

Vrijeme izvoza: 19.04.2024. 19:19:52

Repozitorij: repozitorij.pmf.unizg.hr

Ukupan broj zapisa na URL-u: 453

Broj izvezenih zapisa: 100

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| Constraining hadronization mechanisms with $\pi^0$ /D0 production ratios in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                       |     | Acharya, S.; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Karatović, David; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Vicković, Linda; Zurlo, N.                                                                                                      |                  |
| Dielectron production at midrapidity at low transverse momentum in peripheral and semi-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV |     | Acharya, S.; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Karatović, David; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Vicković, Linda; Zurlo, N.                                                                                                      |                  |
| Investigation of $K^+K^-$ interactions via femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV at the CERN Large Hadron Collider        |     | Acharya, S.; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Karatović, David; Lončar, Petra; Planinić, Mirko; Poljak, Nikola; Vicković, Linda; Zurlo, N.                                                                                                                     |                  |
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| Hypertriton Production in p-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                                          |     | Acharya, S.; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Karatović, David; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Vicković, Linda; Zurlo, N.                                                                                                      |                  |
| Polarization of $\Lambda$ and $\Lambda^-$ Hyperons along the Beam Direction in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV                    |     | Acharya, S.; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Karatović, David; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Vicković, Linda; Zurlo, N.                                                                                                      |                  |
| Production of $K^*(892)^0$ and $\phi(1020)$ in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                             |     | Acharya, S.; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Karatović, David; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Vicković, Linda; Zurlo, N.                                                                                                      |                  |
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| J/ψ elliptic and triangular flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                 |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Karatović, David; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zurlo, N.    |  |
| Measurement of isolated photon-hadron correlations in $\sqrt{s_{NN}} = 5.02$ TeV pp and p-Pb collisions                            |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Karatović, David; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zurlo, N.    |  |
| Measurement of the Low-Energy Antideuteron Inelastic Cross Section                                                                 |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Karatović, David; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zurlo, N.    |  |
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| Constraining the Chiral Magnetic Effect with charge-dependent azimuthal correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zurlo, N.                      |  |

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| Multiplicity dependence of $\pi$ , K, and p production in pp collisions at $\sqrt{s} = 13$ TeV                                                  |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zurlo, N.                      |  |
| Measurement of nuclear effects on $\psi(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV                                        |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zurlo, N.                      |  |
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| Coherent photoproduction of $p_0$ vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                              |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zurlo, N.                      |  |
| Higher harmonic non-linear flow modes of charged hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                      |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N. |  |
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| Centrality and transverse momentum dependence of inclusive $J/\psi$ production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N. |  |

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| Elliptic and triangular flow of (anti)deuteron in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Karatović, David; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zurlo, N.    |  |
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| Investigation of the p- $\Sigma^0$ interaction via femtoscopy in pp collisions                                                  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N. |  |
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| Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV       |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N. |  |
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| Multiplicity dependence of inclusive $J/\psi$ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV                                |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Karatović, D.; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zurlo, N.       |  |

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| Simulacija gibanja zvrka pomoću programskog jezika Python                                                                               | Ivanjek, Jasnik                                                                                                                                                                                              |  |
| Analysis of the apparent nuclear modification in peripheral Pb-Pb collisions at 5.02 TeV                                                | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Utrobičić, Antonija; Vicković, Linda; Zou, S.                       |  |
| Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in p-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                   | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| Calibration of the photon spectrometer PHOS of the ALICE experiment                                                                     | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.                     |  |
| Centrality and pseudorapidity dependence of the charged-particle multiplicity density in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s} = 7$ TeV                                           | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| Charged-particle production as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 5.02$ and 13 TeV    | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J. |  |

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| Coherent $J/\psi$ photoproduction at forward rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                           | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.    |  |
| Dielectron and heavy-quark production in inelastic and high-multiplicity proton-proton collisions at $\sqrt{s_{NN}}=13$ TeV                      | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.      |  |
| Direct photon elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                                                      | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.      |  |
| Direct photon production at low transverse momentum in proton-proton collisions at $\sqrt{s}=2.76$ and 8 TeV                                     | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.      |  |
| Electrical discharge propagation in GEM detector                                                                                                 | Utrobičić, Antonija                                                                                                                                                                                           |  |
| Energy dependence of exclusive $J/\psi$ photoproduction off protons in ultra-peripheral p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV              | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J.                    |  |
| Event-shape and multiplicity dependence of freeze-out radii in pp collisions at $\sqrt{s}=7$ TeV                                                 | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zinovjev, G. |  |
| Event-shape engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zinovjev, G. |  |
| First Observation of an Attractive Interaction between a Proton and a Cascade Baryon                                                             | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.                      |  |
| H-3( $\Lambda$ ) and $(\bar{3})(\bar{\Lambda})(\bar{H})$ lifetime measurement in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV via two-body decay | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.    |  |
| Inclusive $J/\psi$ production at mid-rapidity in pp collisions at $\sqrt{s}=5.02$ TeV                                                            | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.    |  |

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| Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in pp,p-Pb, Xe-Xe, and Pb-Pb Collisions at the LHC | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.   |  |
| Measurement of D0, D+, D*+ and Ds+ production in pp collisions at $\sqrt{s}=5.02$ TeV with ALICE                                 | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.                     |  |
| Measurement of charged jet cross section in pp collisions at $\sqrt{s}=5.02$ TeV                                                 | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.   |  |
| Measurement of dielectron production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                   | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                               | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.                     |  |
| Measurement of prompt D0, D+, D*+, and D+S production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                           | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.   |  |
| Measurement of the inclusive isolated photon production cross section in pp collisions at $\sqrt{s}=7$ TeV                       | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.   |  |
| Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s}=7$ TeV                           | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.                     |  |
| Measurement of Y(1S) Elliptic Flow at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}}=5.02$ TeV                           | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.   |  |
| Measuring K0SK± interactions using pp collisions at $\sqrt{s}=7$ TeV                                                             | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J. |  |
| Multiplicity dependence of (anti-)deuteron production in pp collisions at $\sqrt{s}=7$ TeV                                       | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.   |  |

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| Multiplicity dependence of light-flavor hadron production in pp collisions at $\sqrt{s} = 7$ TeV                                                                                | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J. |  |
| One-dimensional charged kaon femtoscopy in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                                                        | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.   |  |
| Production of muons from heavy-flavour hadron decays in pp collisions at $\sqrt{s} = 5.02$ TeV                                                                                  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.                     |  |
| Production of the $\rho(770)0$ meson in pp and Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                                                                     | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Utrobičić, Antonija; Vicković, Linda; Zou, S.                       |  |
| Relative particle yield fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                                                                            | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| Study of $J/\psi$ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                                                      | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J. |  |
| Study of the Lambda-Lambda interaction with femtoscopy correlations in pp and p-Pb collisions at the LHC                                                                        | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.   |  |
| Suppression of $\Lambda(1520)$ resonance production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                                   | Acharya, S.; Antičić, Tome; Erhardt, Filip; Jerčić, Marko; Lončar, Petra; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Zou, S.                                                    |  |
| Transverse momentum spectra and nuclear modification factors of charged particles in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV                                             | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| Two-particle differential transverse momentum and number density correlations in p–Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV at the CERN Large Hadron Collider | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| $\Lambda_c^+$ production in Pb–Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                                                                                        | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Utrobičić, Antonija; Vicković, Linda; Zurlo, N.                     |  |

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| Y suppression at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                   |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |
| Study of the Higgs boson production in association with a massive electroweak boson in final states with two b quarks and two leptons |  | Mesić, Benjamin                                                                                                                                                                                          |  |
| Rupertova kaplja                                                                                                                      |  | Canjuga, Ana                                                                                                                                                                                             |  |
| Izvor polarizacijski spregnutih parova fotona i testiranje Bellove nejednakosti                                                       |  | Peranić, Matej                                                                                                                                                                                           |  |
| Schlierenova kamera                                                                                                                   |  | Pongrac, Dino                                                                                                                                                                                            |  |
| Planetary Radio Interferometry and Doppler Experiment (PRIDE ) Applications to Orbiters and Landers                                   |  | Klindžić, Dora                                                                                                                                                                                           |  |
| Ravnoteža sila i momenata sila u aproksimaciji srednjeg polja u diobenom vretenu                                                      |  | Ivec, Arian                                                                                                                                                                                              |  |
| Osjet ravnoteže i videonistagmografija                                                                                                |  | Brkić, Antun Lovro                                                                                                                                                                                       |  |
| Constraints on neutrino oscillation parameters implied by OPERA experiment data                                                       |  | Kliček, Budimir                                                                                                                                                                                          |  |
| Vremenska relaksacija AC susceptibilnosti kod metoda za istraživanje dinamike defekata u željezu i čelicima                           |  | Matković, Iva                                                                                                                                                                                            |  |
| Sinkrotronsko zračenje galaksija                                                                                                      |  | Šlaus, Bruno                                                                                                                                                                                             |  |
| Anisotropic flow in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV                                                                    |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |
| Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |

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| Constraints on jet quenching in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV measured by the event-activity dependence of semi-inclusive hadron-jet distributions |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| D-Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}}=5.02$ TeV                                                                            |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ and 2.76 TeV                                                    |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| First measurement of jet mass in Pb-Pb and p-Pb collisions at the LHC                                                                                              |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| First measurement of $\Xi^0 c$ production in pp collisions at $\sqrt{s} = 7$ TeV                                                                                   |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| Inclusive $J/\psi$ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV                                                    |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| $J/\psi$ production as a function of charged-particle pseudorapidity density in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                        |  | Adamova, D.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J. |  |
| Longitudinal asymmetry and its effect on pseudorapidity distributions in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                            |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| Measurement of Z0-boson production at large rapidities in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                                             |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| Measurement of the inclusive $J/\psi$ polarization at forward rapidity in pp collisions at $\sqrt{s}=8$ TeV.                                                       |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |

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| Neutral pion and $\eta$ meson production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                                          |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |
| Production of $4\text{He}$ and $4\text{He}^-$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV at the LHC                                       |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |
| Production of deuterons, tritons, $3\text{He}$ nuclei, and their antinuclei in pp collisions at $\sqrt{s} = 0.9, 2.76$ , and 7 TeV               |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |
| Prompt and non-prompt $J/\psi$ production and nuclear modification at mid-rapidity in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |
| Search for collectivity with azimuthal $J/\psi$ -hadron correlations in high multiplicity p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ and 8.16 TeV |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |
| Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}}= 2.76$ TeV                       |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |
| The ALICE Transition Radiation Detector: Construction, operation, and performance                                                                |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |
| $\Lambda + c$ production in pp collisions at $\sqrt{s}=7$ TeV and in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                 |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |
| $\pi^0$ and $\eta$ meson production in proton-proton collisions at $\sqrt{s}=8$ TeV                                                              |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |
| $\phi$ meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                                      |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S. |  |
| Analiza modova titranja tijela gitare metodom vremenski usrednjene digitalne holografije                                                         |  | Grahek, Victor                                                                                                                                                                                           |  |

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| Metoda najmanjih kvadrata i primjena na problem utočnjavanja kristalne strukture                                                                                           |  | Beuk, Kristina                                                                                                                                                                                         |  |
| Dielektrična spektroskopija nanoporoznih dielektrika                                                                                                                       |  | Vanjur, Luka                                                                                                                                                                                           |  |
| Analiza čestica fuzijske prašine                                                                                                                                           |  | Vukšić, Marin                                                                                                                                                                                          |  |
| Teorija gubitka kromosoma u stanicama različite ploidije                                                                                                                   |  | Jelenić, Ivan                                                                                                                                                                                          |  |
| Nuklearne reakcije izazvane $^7\text{Li}$ na lakim jezgrama                                                                                                                |  | Popočovski, Romana                                                                                                                                                                                     |  |
| Elektrodinamika crnih rupa                                                                                                                                                 |  | Gulin, Luka                                                                                                                                                                                            |  |
| Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$                    |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, P.; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J. |  |
| Razvoj algoritma za identifikaciju hadronskih mlazova nastalih raspadom ultrarelativističkih Higgsovih bozona u dva b kvarka korištenjem nadograđenog CMS piksel detektora |  | Roguljić, Matej                                                                                                                                                                                        |  |
| Nasljeđivanje simetrije                                                                                                                                                    |  | Barjašić, Irena                                                                                                                                                                                        |  |
| Utjecaj nanosekundnih laserskih pulseva na atmosferske plazmene mlazove                                                                                                    |  | Šegedin, Nikola                                                                                                                                                                                        |  |
| Model diobenog vretena određen momentima sila i silama                                                                                                                     |  | Boban, Zvonimir                                                                                                                                                                                        |  |
| Optical identification of radio sources in the XXL-South field using likelihood technique                                                                                  |  | Jurlin, Nika                                                                                                                                                                                           |  |
| Nuklearne reakcije $^{10}\text{B}+^{12}\text{C}$ i građa lakih atomskih jezgara                                                                                            |  | Nurkić, Deni                                                                                                                                                                                           |  |
| Nukleosinteza elemenata težih od željeza                                                                                                                                   |  | Divjak, Roman                                                                                                                                                                                          |  |
| Ansambli težinskih mreža                                                                                                                                                   |  | Karačić, Šimun                                                                                                                                                                                         |  |
| Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76 \text{ TeV}$                                           |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                              |  |

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| Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                        |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J.                                  |  |
| Azimuthally Differential Pion Femtoscopy in Pb-- Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                 |  | Adamova, D.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, P.; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J.    |  |
| Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9$ to 8 TeV                                                     |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                                    |  |
| Charged-particle multiplicity distributions over a wide pseudorapidity range in proton- proton collisions at $\sqrt{s} = 0.9, 7$ , and 8 TeV |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, P.; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.        |  |
| Determination of the event collision time with the ALICE detector at the LHC                                                                 |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J.                                  |  |
| Energy dependence of forward-rapidity J/Psi and Psi(2S) production in pp collisions at the LHC                                               |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J.    |  |
| Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions                                                   |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                                    |  |
| Erratum to: Production of $\pi^0$ and $\eta$ mesons up to high transverse momentum in pp collisions at 2.76 TeV                              |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J. |  |
| Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV            |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J.                                  |  |
| Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC                                          |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J.    |  |
| Insight into particle production mechanisms via angular correlations of identified particles in pp collisions at $\sqrt{s}=7$ TeV            |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J.    |  |

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| J/ψ suppression at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                                                               |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.      |  |
| Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                                                                 |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| $K^*(892)0$ and $\phi(1020)$ meson production at high transverse momentum in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J.    |  |
| Linear and non-linear flow mode in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                                                                   |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV                                                                          |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J. |  |
| Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                                    |  |
| Measurement of deuteron spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV at the LHC                                                      |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}}= 2.76$ TeV             |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J.                                  |  |
| Measurement of the production of high- $p_T$ electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                         |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J.                                  |  |
| Measuring $K0S^\pm$ interactions using Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                                             |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |

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| Production of muons from heavy-flavour hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                       |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J. |  |
| Production of $\Sigma(1385)^\pm$ and $\Xi(1530)^0$ in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                           |  | Adamova, D.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J. |  |
| Production of $\pi^0$ and $\eta$ mesons up to high transverse momentum in pp collisions at 2.76 TeV                                         |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J. |  |
| Searches for transverse momentum dependent flow vector fluctuations in Pb-Pb and p-Pb collisions at the LHC                                 |  | Acharya, S.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Jerčić, Marko; Lončar, Petra; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zou, S.     |  |
| W and Z boson production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                                                     |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J.                                  |  |
| $\phi$ -Meson production at forward rapidity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and in pp collisions at $\sqrt{s} = 2.76$ TeV |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                                    |  |
| Podudaranje gravitacijske fizike i fizike fluida                                                                                            |  | Tomašević, Nikola                                                                                                                                                                                            |  |
| Proučavanje uloge vezivnih proteina i pivotiranja mikrotubula u formiranju paralelnih svežnjeva mikrotubula koristeći numeričke simulacije  |  | Hrabrić, Eva                                                                                                                                                                                                 |  |
| Učeničko razumijevanje čestične građe tvari u osnovnoj školi                                                                                |  | Kuzmić, Ivana                                                                                                                                                                                                |  |
| Pokusi s priborom od priručnog materijala u nastavi fizike                                                                                  |  | Ravnjak, Marta                                                                                                                                                                                               |  |
| Elektromagnetski valovi: koncept i primjena u nastavi fizike                                                                                |  | Cvitković, Tomislav                                                                                                                                                                                          |  |
| Nelinearna plazmonika u grafenu                                                                                                             |  | Todorić, Marija                                                                                                                                                                                              |  |
| Poopćene baždarne teorije                                                                                                                   |  | Grewcoe, Clay James                                                                                                                                                                                          |  |
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| Reprodukcija i izučavanje fenomena grebena ("ridge") u korelacijama dviju čestica na ALICE detektoru                                                       |  | Jerčić, Marko                                                                                                                                                             |  |
| Prostorno-vremenski singulariteti                                                                                                                          |  | Paulišić, Mateo                                                                                                                                                           |  |
| Precizna mjerenja svojstava prašine galaksija u svemiru starom 1 milijardu godina                                                                          |  | Barišić, Ivana                                                                                                                                                            |  |
| Comparison of hot cores using millimetre spectroscopy                                                                                                      |  | Tisanić, Krešimir                                                                                                                                                         |  |
| Investigating in-medium lambda production in pion induced reactions at 1.15 gev/c                                                                          |  | Weber, Ivana                                                                                                                                                              |  |
| In situ karakterizacija rasta slojevitih materijala na ravnim podlogama                                                                                    |  | Krajinović, David                                                                                                                                                         |  |
| Eksperimenti s laserom u nastavi fizike                                                                                                                    |  | Vukov, Rita Dora                                                                                                                                                          |  |
| Galileijeva teorija gibanja                                                                                                                                |  | Bošnjaković, Martina                                                                                                                                                      |  |
| Primjena interaktivnih nastavnih materijala u poboljšavanju učeničkog razumijevanja grafova u kinematici                                                   |  | Vrsaljko, Iva                                                                                                                                                             |  |
| Centrality and Transverse Momentum Dependence of Elliptic Flow of Multistrange Hadrons and $\phi$ Meson in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                           |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Zyzak, M.                                                |  |
| Centrality dependence of identified particle elliptic flow in relativistic heavy ion collisions at $\sqrt{s_{NN}} = 7.7-62.4$ GeV                          |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| $3\Lambda$ and $3\Lambda^+H^-$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                                |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                                                      |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |

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| Azimuthal anisotropy of charged jet production in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions                                                           |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Beam-energy dependence of charge balance functions from Au + Au collisions at energies available at the BNL Relativistic Heavy Ion Collider             |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}}=5.02$                           |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Centrality and Transverse Momentum Dependence of Elliptic Flow of Multistrange Hadrons and $\phi$ Meson in Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV  |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Centrality dependence of charged jet production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                        |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Centrality dependence of charged jet production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                        |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Zyzak, M.                                                |  |
| Centrality dependence of identified particle elliptic flow in relativistic heavy ion collisions at $\sqrt{s_{NN}} = 7.7\text{--}62.4$ GeV               |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Centrality dependence of the charged-particle multiplicity density at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                    |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV           |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Centrality dependence of $\psi(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                        |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |

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| Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Charge-dependent flow and the search for the Chiral Magnetic Wave in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                     |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Correlated event-by-event fluctuations of flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                                |  | Adam, J.; Antičić, Tome; Gotovac, Sven; Erhardt, Filip; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| D-meson production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV and in pp collisions at $\sqrt{s}=7$ TeV                                              |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Differential studies of inclusive $J/\psi$ and $\psi(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV              |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Direct photon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                                              |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                           |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                             |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Event shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                         |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Forward-central two-particle correlations in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                              |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                                 |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s}=8$ TeV                                                                |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |

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| Jet-like correlations with neutral pion triggers in pp and central Pb-Pb collisions at 2.76 TeV                                                          |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zmeskal, J. |  |
| Measurement of D+s production and nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                            |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.   |  |
| Measurement of D-meson production versus multiplicity in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                                     |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.   |  |
| Measurement of an excess in the yield of $J/\psi$ at very low pT in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                       |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.   |  |
| Measurement of electrons from heavy-flavour hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                               |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.   |  |
| Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                                          |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Šimatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.   |  |
| Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$                                                                               |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.   |  |
| Multipion Bose-Einstein correlations in pp, p-Pb, and Pb-Pb collisions at the LHC                                                                        |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.   |  |
| Multiplicity and transverse momentum evolution of charge-dependent correlations in pp, p-Pb, and Pb-Pb collisions at the LHC                             |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.   |  |
| Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.   |  |
| Particle identification in ALICE : a Bayesian approach                                                                                                   |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.   |  |
| Production of $K^*(892)^0$ and $\phi(1020)$ in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                             |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.   |  |
| Production of light nuclei and anti-nuclei in pp and Pb-Pb collisions at energies available at the CERN Large Hadron Collider                            |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.   |  |

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| Pseudorapidity and transverse-momentum distributions of charged particles in proton- proton collisions at $\sqrt{s} = 13$ TeV                |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                       |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Search for weakly decaying $\Lambda_n$ and $\Lambda\Lambda$ exotic bound states in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV    |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Study of cosmic ray events with high muon multiplicity using the ALICE detector at the CERN Large Hadron Collider                            |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Transverse momentum dependence of D-meson production in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                         |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Laserska sinteza nanočestica u tekućinama                                                                                                    |  | Budimlija, Ognjen                                                                                                                                                         |  |
| Proučavanje plina neutralnog vodika u dalekim galaksijama koristeći metodu slaganja spektara                                                 |  | Ceraj, Lana                                                                                                                                                               |  |
| Measurement of the cross section for associated production of a W boson and two b quarks with the CMS detector at the Large Hadron Collider  |  | Luetić, Jelena                                                                                                                                                            |  |
| Reprezentacije Poincaréove grupe i Landau-Yangov teorem                                                                                      |  | Bošnjak, Antonija                                                                                                                                                         |  |
| Event shape dependent pion femtoscopy of proton-proton collisions at 7 TeV center-of-mass energy                                             |  | Simatović, Goran                                                                                                                                                          |  |
| Analogna kozmologija u relativističkim fluidima                                                                                              |  | Tolić, Dijana                                                                                                                                                             |  |
| Azimuthal Anisotropy in U+U and Au+Au Collisions at RHIC                                                                                     |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Beam-energy-dependent two-pion interferometry and the freeze-out eccentricity of pions measured in heavy ion collisions at the STAR detector |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |

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| Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                                                                                                                                                                                   |  |
| Centrality dependence of inclusive J/ψ production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                                                      |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                                                                                                                                                                                   |  |
| Centrality dependence of particle production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                         |  | Adam, J.; Antičić, Tome; Gotovac, Sven; Grossiord, J. Y.; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                                                                                                                                                                                 |  |
| Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 7$ TeV                                                           |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, L.; Zyzak, M.                                                                                                                                                                                                                         |  |
| Charged-to-neutral correlation at forward rapidity in Au + Au collisions at $\sqrt{s_{NN}}=200$ GeV                                                   |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                                                                                                                                                                                                    |  |
| Coherent $\rho^0$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                  |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                                                                                                                                                                                   |  |
| Coherent $\psi(2S)$ photo-production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                               |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                                                                                                                                                                                   |  |
| Corrigendum to “Suppression of Y production in d + Au and Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV” [Phys. Lett. B 735 (2014) 127-137]         |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                                                                                                                                                                                                    |  |
| Cross sections and transverse single-spin asymmetries in forward jet production from proton collisions at $\sqrt{s} = 500$ GeV                        |  | Bland, L. C.; Brash, E.J.; Crawford, H.J.; Derevschikov, A.A.; Drees, K.A.; Engelage, J.; Folz, C.; Jones, M.K.; Judd, E.G.; Li, X.; Liyanage, N.K.; Makdisi, Y.; Minaev, N.G.; Munroe, R.N.; Nogach, L.; Ogawa, A.; Perdrisat, C.F.; Perkins, C.; Planinić, Mirko; Punjabi, V.; Schnell, G.; Simatović, Goran; Throwe, T.G.; Van Hulse, C.; Vasiliev, A.N. |  |
| Effect of event selection on jetlike correlation measurement in d+Au collisions at $\sqrt{s_{NN}} = 200$ GeV                                          |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                                                                                                                                                                                                    |  |
| Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                                 |  | Abelev, B.; Antičić, Tome; Gotovac, Siniša; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M.                                                                                                                                                                                                     |  |
| Energy dependence of K $\pi$ , p $\pi$ , and Kp fluctuations in Au + Au collisions from $\sqrt{s_{NN}}=7.7$ to 200 GeV                                |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                                                                                                                                                                                                    |  |
| Energy dependence of acceptance-corrected dielectron excess mass spectrum at mid-rapidity in Au + Au collisions at $\sqrt{s_{NN}} = 19.6$ and 200 GeV |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                                                                                                                                                                                                    |  |

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| Forward-backward multiplicity correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV                                                                 |  | Adam, J.; Antičić, Tome; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                                |  |
| Inclusive photon production at forward rapidities in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV                                               |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zyzak, M.                                    |  |
| Inclusive, prompt and non-prompt $J/\psi$ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                          |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Isolation of flow and nonflow correlations by two- and four-particle cumulant measurements of azimuthal harmonics in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions |  | Abdelwahab, N. M.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                             |  |
| $K^*(892)0$ and $\phi(1020)$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                                       |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M.                     |  |
| Long-range pseudorapidity dihadron correlations in d + Au collisions at $\sqrt{s_{NN}} = 200$ GeV                                                               |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Measurement of charged jet production cross sections and nuclear modification in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                  |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 7$ TeV           |  | Adam, J.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                 |  |
| Measurement of dijet $k_T$ in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                                                     |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s}=2.76$ TeV                                                   |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M.                     |  |
| Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                             |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |

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| Measurement of jet suppression in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                           |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s} = 7$ TeV                                                  |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Measurements of dielectron production in Au + Au collisions at $\sqrt{s_{NN}}=200$ GeV from the STAR experiment                                    |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Multiplicity dependence of jet-like two-particle correlation structures in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                           |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zyzak, M.                                    |  |
| Observation of Charge Asymmetry Dependence of Pion Elliptic Flow and the Possible Chiral Magnetic Wave in Heavy-Ion Collisions                     |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Observation of Transverse Spin-Dependent Azimuthal Correlations of Charged Pion Pairs in $p \uparrow + p$ at $\sqrt{s}=200$ GeV                    |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| Precision Measurement of the Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in Polarized Proton Collisions at $\sqrt{s}=200$ GeV  |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Precision measurement of the mass difference between light nuclei and anti-nuclei                                                                  |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, S.; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M.                  |  |
| Production of inclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                         |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zyzak, M.                                    |  |
| Production of $\Sigma(1385)^\pm$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 7$ TeV                                               |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Vicković, Linda; Zyzak, M.                                    |  |
| Rapidity and transverse-momentum dependence of the inclusive $J/\psi$ nuclear modification factor in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |

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| Two-pion femtoscopy in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                              |  | Adam, J.; Antičić, Tome; Erhardt, Filip; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Utrobičić, Antonija; Vicković, Linda; Zyzak, M. |  |
| $\Lambda\Lambda$ Correlation Function in Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV                                              |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Kapa-Minkowskijev prostor i zika na Planckovoj skali                                                                              |  | Jurić, Tajron                                                                                                                                                             |  |
| Razvoj komore vremenske projekcije za sPHENIX eksperiment                                                                         |  | Dumančić, Mirta                                                                                                                                                           |  |
| Tri metode izračunavanja radijativnih procesa s narušenjem leptonskog okusa                                                       |  | Popara, Goran                                                                                                                                                             |  |
| Učeničke konceptualne poteškoće u hidrostatici                                                                                    |  | Basar, Daniela                                                                                                                                                            |  |
| Produkcija Lambda hiperona u p+c sudarima                                                                                         |  | Pavin, Matej                                                                                                                                                              |  |
| Azimuthal anisotropy of D-meson production in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV                                        |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M.                     |  |
| Beam energy dependence of moments of the net-charge multiplicity distributions in Au+Au collisions at RHIC                        |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Beam-Energy Dependence of Charge Separation along the Magnetic Field in Au+Au Collisions at RHIC                                  |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Beam-Energy Dependence of the Directed Flow of Protons, Antiprotons, and Pions in Au+Au Collisions                                |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |
| Beauty production in pp collisions at $\sqrt{s} = 2.76$ TeV measured via semi-electronic decays                                   |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M.                     |  |
| Centrality, rapidity and transverse momentum dependence of $J/\psi$ suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M.                     |  |
| Dielectron Mass Spectra from Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV                                                        |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                                                  |  |

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| Dielectron azimuthal anisotropy at mid-rapidity in Au + Au collisions at $\sqrt{s_{NN}}=200$ GeV                               |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| Energy Dependence of Moments of Net-Proton Multiplicity Distributions at RHIC                                                  |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| Event-by-event mean pT fluctuations in pp and Pb–Pb collisions at the LHC                                                      |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Šimatović, Goran; Vicković, Linda; Zyzak, M.                |  |
| Event-plane-dependent dihadron correlations with harmonic $v_n$ subtraction in Au + Au collisions at $\sqrt{s_{NN}}=200$ GeV   |  | Agakishiev, H.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y.                                                                                      |  |
| Exclusive $J/\psi$ Photoproduction off Protons in Ultraperipheral p-Pb Collisions $\sqrt{s_{NN}} = 5.02$ TeV                   |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Freeze-out radii extracted from three-pion cumulants in pp, p–Pb and Pb–Pb collisions at the LHC                               |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| $J/\psi$ production and nuclear effects in p-Pb collisions at $\sqrt{s}=5.02$ TeV                                              |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M.                 |  |
| $J/\psi$ polarization in p + p collisions at $\sqrt{s} = 200$ GeV in STAR                                                      |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola.; Zyzak, M.                                                                                             |  |
| $J/\psi$ production at low pT in Au + Au and Cu + Cu collisions at $\sqrt{s_{NN}} = 200$ GeV with the STAR detector            |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| Jet-Hadron Correlations in $\sqrt{s_{NN}}=200$ GeV p+p and Central Au+Au Collisions                                            |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| Measurement of Longitudinal Spin Asymmetries for Weak Boson Production in Polarized Proton-Proton Collisions at RHIC           |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| Measurement of Prompt D-Meson Production in p-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                      |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Measurement of charge multiplicity asymmetry correlations in high-energy nucleus-nucleus collisions at $\sqrt{s_{NN}}=200$ GeV |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |

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| Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                    | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7$ TeV                                             | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Measurement of visible cross sections in proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV in van der Meer scans with the ALICE detector | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Multi-strange baryon production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                           | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M.                 |  |
| Multiparticle azimuthal correlations in p-Pb and Pb-Pb collisions at the CERN Large Hadron Collider                                         | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Multiplicity dependence of pion, kaon, proton and lambda production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV                          | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M.                 |  |
| Neutral pion cross section and spin asymmetries at intermediate pseudorapidity in polarized proton collisions at $\sqrt{s}=200$ GeV         | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                             | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Observation of D0 Meson Nuclear Modifications in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV                                            | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| Performance of the ALICE experiment at the CERN LHC                                                                                         | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV         | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Suppression of Y (1S) at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                 | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Suppression of Y production in d + Au and Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV                                                   | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |

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| Suppression of $\psi(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                                      |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Technical Design Report for the Upgrade of the ALICE Inner Tracking System                                                                                 |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Transverse momentum dependence of inclusive primary charged-particle production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                           |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Two- and three-pion quantum statistics correlations in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV at the CERN Large Hadron Collider                      |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Upgrade of the ALICE Experiment: Letter Of Intent                                                                                                          |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M.                 |  |
| Lepton flavor violation in supersymmetric low-scale seesaw models                                                                                          |  | Popov, Luka                                                                                                                                           |  |
| Dynamical quark loops at low energies and in medium                                                                                                        |  | Benić, Sanjin                                                                                                                                         |  |
| Heavy lepton quintuplet and TeV scale seesaw mechanism                                                                                                     |  | Radovčić, Branimir                                                                                                                                    |  |
| Istraživanje prostorno vremenske raspodjele raspršenog rendgenskog zračenja vrlo niskih doza pri dijagnostičkoj, terapijskoj i intervencijskoj radiologiji |  | Prlić, Ivica                                                                                                                                          |  |
| Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                   |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Centrality dependence of $\pi$ , K, and p production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                     |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ALICE                                                                      |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| D meson elliptic flow in non-central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                                        |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |

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| Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Elliptic flow of identified hadrons in Au+Au collisions at $\sqrt{s_{NN}}=7.7\text{--}62.4$ GeV                                                                                    |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| Experimental studies of di-jets in Au + Au collisions using angular correlations with respect to back-to-back leading hadrons                                                      |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| Fluctuations of charge separation perpendicular to the event plane and local parity violation in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions at BNL Relativistic Heavy Ion Collider |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| Freeze-out Dynamics via Charged Kaon Femtoscopy in $\sqrt{s_{NN}}=200$ GeV Central Au + Au Collisions                                                                              |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| J/ψ Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV                                                                                                                |  | Abbas, E.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M.  |  |
| Long-range angular correlations of π, K and p in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV                                                                                     |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Measurement of J/ψ Azimuthal Anisotropy in Au + Au Collisions at $\sqrt{s_{NN}}=200$ GeV                                                                                           |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| Multiplicity dependence of the average transverse momentum in pp, p-Pb, and Pb-Pb collisions at the LHC                                                                            |  | Abelev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC                                                                                         |  | Abedev, B.; Antičić, Tome; Gotovac, Sven; Mudnić, Eugen; Planinić, Mirko; Poljak, Nikola; Simatović, Goran; Šuša, Tatjana; Vicković, Linda; Zyzak, M. |  |
| Observation of an Energy-Dependent Difference in Elliptic Flow between Particles and Antiparticles in Relativistic Heavy Ion Collisions                                            |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |
| Single spin asymmetry AN in polarized proton-proton elastic scattering at $\sqrt{s} = 200$ GeV                                                                                     |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.                                                                                              |  |

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| System-size dependence of transverse momentum correlations at $\sqrt{s_{NN}}=62.4$ and 200 GeV at the BNL Relativistic Heavy Ion Collider                                                          |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.          |  |
| Third harmonic flow of charged particles in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV                                                                                                        |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.          |  |
| Vremenski razlučiva osobna dozimetrija rendgenskog zračenja vrlo niskih doza                                                                                                                       |  | Surić Mihić, Marija                                               |  |
| Red predavanja 2012./2013.                                                                                                                                                                         |  |                                                                   |  |
| An investigation of conceptual understanding of atomic spectra among university students                                                                                                           |  | Ivanjek, Lana                                                     |  |
| Anomalous centrality evolution of two-particle angular correlations from Au-Au collisions at $\sqrt{s_{NN}} = 62$ and 200 GeV                                                                      |  | Agakishiev, G.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y. |  |
| Di-electron spectrum at mid-rapidity in p+p collisions at $\sqrt{s}=200$ GeV                                                                                                                       |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y.   |  |
| Directed Flow of Identified Particles in Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV at RHIC                                                                                                       |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y.   |  |
| Directed and elliptic flow of charged particles in Cu + Cu collisions at $\sqrt{s_{NN}}=22.4$ GeV                                                                                                  |  | Agakishiev, G.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y. |  |
| Energy and system-size dependence of two- and four-particle $v_2$ measurements in heavy-ion collisions at $\sqrt{s_{NN}}=62.4$ and 200 GeV and their implications on flow fluctuations and nonflow |  | Agakishiev, G.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y. |  |
| Hadron Compositions in p+p and Au+Au Collisions at High Transverse Momenta at $\sqrt{s_{NN}}=200$ GeV                                                                                              |  | Agakishiev, G.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y. |  |
| Inclusive charged hadron elliptic flow in Au + Au collisions at $\sqrt{s_{NN}} = 7.7-39$ GeV                                                                                                       |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zyzak, M.          |  |
| Longitudinal and transverse spin asymmetries for inclusive jet production at mid-rapidity in polarized p+p collisions at $\sqrt{s}=200$ GeV                                                        |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y.   |  |

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| Measurement of the $W \rightarrow e\nu$ and $Z/\gamma^* \rightarrow e^+e^-$ production cross sections at mid-rapidity in proton-proton collisions at $\sqrt{s}=500$ GeV |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y.    |  |
| Measurements of $D^0$ and $D^*$ production in p+p collisions at $\sqrt{s}=200$ GeV                                                                                      |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y.    |  |
| Strangeness Enhancement in Cu-Cu and Au-Au Collisions at $\sqrt{s_{NN}}=200$ GeV                                                                                        |  | Agakishiev, G.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y.  |  |
| System size and energy dependence of near-side dihadron correlations                                                                                                    |  | Agakishiev, G.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y.  |  |
| Transverse single-spin asymmetry and cross section for $\pi^0$ and $\eta$ mesons at large Feynman x in $p \uparrow + p$ collisions at $\sqrt{s}=200$ GeV                |  | Adamczyk, L.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y.    |  |
| $\rho^0$ photoproduction in AuAu collisions at $\sqrt{s_{NN}}=62.4$ GeV measured with the STAR detector                                                                 |  | Agakishiev, G.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y.  |  |
| Red predavanja 2011./2012.                                                                                                                                              |  |                                                                    |  |
| Evolution of the differential transverse momentum correlation function with centrality in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV                               |  | Agakishiev, G.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y.  |  |
| Experimental studies of di-jet survival and surface emission bias in Au+Au collisions via angular correlations with respect to back-to-back leading hadrons             |  | Agakishiev, H.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y.  |  |
| High $p_T$ nonphotonic electron production in p+p collisions at $\sqrt{s}=200$ GeV                                                                                      |  | Agakishiev, H.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y.  |  |
| $K^*0$ production in Cu + Cu and Au + Au collisions at $\sqrt{s_{NN}}=62.4$ GeV and 200 GeV                                                                             |  | Aggarwal, M. M.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y. |  |
| Measurement of the Parity-Violating Longitudinal Single-Spin Asymmetry for $W^\pm$ Boson Production in Polarized Proton-Proton Collisions at $\sqrt{s}=500$ GeV         |  | Aggarwal, M. M.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y. |  |
| Pion femtoscopy in p + p collisions at $\sqrt{s}=200$ GeV                                                                                                               |  | Aggarwal, M. M.; Planinić, Mirko; Poljak, Nikola; Zoulkarneeva, Y. |  |

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| Scaling properties at freeze-out in relativistic heavy-ion collisions                                                                             |  | Aggarwal, M. M.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y. |  |
| Strange and multistrange particle production in Au + Au collisions at $\sqrt{s_{NN}}=62.4$ GeV                                                    |  | Aggarwal, M. M.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y. |  |
| Transverse single spin asymmetries for the production of neutral pions in proton collisions at $\sqrt{s} = 200$ GeV                               |  | Poljak, Nikola                                                    |  |
| Hawkingovo zračenje, W algebre i anomalije                                                                                                        |  | Smolić, Ivica                                                     |  |
| Azimuthal di-hadron correlations in d+ Au and Au + Au collisions at $\sqrt{s_{NN}}=200$ GeV measured at the STAR detector                         |  | Aggarwal, M. M.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y. |  |
| Balance functions from Au+Au, d+Au, and p+p collisions at $\sqrt{s_{NN}}=200$ GeV                                                                 |  | Aggarwal, M. M.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y. |  |
| Charged and strange hadron elliptic flow in Cu+Cu collisions at $\sqrt{s_{NN}} = 62.4$ and 200 GeV                                                |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y.   |  |
| Higher Moments of Net Proton Multiplicity Distributions at RHIC                                                                                   |  | Aggarwal, M. M.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y. |  |
| Identified particle production, azimuthal anisotropy, and interferometry measurements in Au + Au collisions at $\sqrt{s_{NN}} = 9.2$ GeV          |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y.   |  |
| Inclusive $\pi^0$ , $\eta$ , and direct photon production at high transverse momentum in p + p and d + Au collisions at $\sqrt{s_{NN}} = 200$ GeV |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y.   |  |
| Longitudinal scaling property of the charge balance function in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV                                   |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y.   |  |
| Longitudinal scaling property of the charge balance function in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV                                   |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y.   |  |

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| Measurement of the Bottom Quark Contribution to Nonphotonic Electron Production in p + p Collisions at $\sqrt{s} = 200$ GeV                   |  | Aggarwal, M. M.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y. |  |
| Observation of charge-dependent azimuthal correlations and possible local strong parity violation in heavy-ion collisions                     |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.        |  |
| Observation of $\pi^+\pi^-\pi^+\pi^-$ photoproduction in ultraperipheral heavy-ion collisions at $\sqrt{s_{NN}}=200$ GeV at the STAR detector |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y.   |  |
| Parton energy loss in heavy-ion collisions via direct-photon and charged-particle azimuthal correlations                                      |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.        |  |
| Spectra of identified high-pT $\pi^\pm$ and $p(p^-)$ in Cu + Cu collisions at $\sqrt{s_{NN}} = 200$ GeV                                       |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y.   |  |
| Three-Particle Coincidence of the Long Range Pseudorapidity Correlation in High Energy Nucleus-Nucleus Collisions                             |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y.   |  |
| Y cross section in p + p collisions at $\sqrt{s} = 200$ GeV                                                                                   |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y.   |  |
| Azimuthal Charged-Particle Correlations and Possible Local Strong Parity Violation                                                            |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.        |  |
| Beam-energy and system-size dependence of dynamical net charge fluctuations                                                                   |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.        |  |
| Energy and system size dependence of $\phi$ meson production in Cu + Cu and Au + Au collisions                                                |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.        |  |
| Growth of Long Range Forward-Backward Multiplicity Correlations with Centrality in Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV                |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.        |  |
| Indications of Conical Emission of Charged Hadrons at the BNL Relativistic Heavy Ion Collider                                                 |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.        |  |
| J/ $\psi$ production at high transverse momenta in p+p and Cu+Cu collisions at $\sqrt{s_{NN}}=200$ GeV                                        |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.        |  |
| K/ $\pi$ Fluctuations at Relativistic Energies                                                                                                |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.        |  |

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| Long range rapidity correlations and jet production in high energy nuclear collisions                                                                          |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.      |  |
| Longitudinal double-spin asymmetry and cross section for inclusive neutral pion production at midrapidity in polarized proton collisions at $\sqrt{s}=200$ GeV |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y. |  |
| Longitudinal spin transfer to $\Lambda$ and $\Lambda^-$ hyperons in polarized proton-proton collisions at $\sqrt{s}=200$ GeV                                   |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zoukarneeva, Y. |  |
| Measurement of $D^*$ mesons in jets from p+p collisions at $\sqrt{s}=200$ GeV                                                                                  |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.      |  |
| Neutral pion production in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV                                                                                         |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.      |  |
| Observation of Two-Source Interference in the Photoproduction Reaction $AuAu \rightarrow AuAu \rho^0$                                                          |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.      |  |
| Pion interferometry in Au+Au and Cu+Cu collisions at $\sqrt{s_{NN}}=62.4$ and 200 GeV                                                                          |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.      |  |
| Systematic measurements of identified particle spectra in pp, d+Au, and Au+Au collisions at the STAR detector                                                  |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.      |  |
| Centrality dependence of charged hadron and strange hadron elliptic flow from $\sqrt{s_{NN}}=200$ GeV Au+Au collisions                                         |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.      |  |
| Enhanced strange baryon production in Au+Au collisions compared to p+p at $\sqrt{s_{NN}}=200$ GeV                                                              |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.      |  |
| Forward Neutral-Pion Transverse Single-Spin Asymmetries in p+p Collisions at $\sqrt{s}=200$ GeV                                                                |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.      |  |
| Hadronic resonance production in d+Au collisions at $\sqrt{s_{NN}}=200$ GeV measured at the BNL Relativistic Heavy Ion Collider                                |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.      |  |
| Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in $\bar{p} + \bar{p}$ Collisions at $\sqrt{s}=200$ GeV                                        |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.      |  |

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| Spin alignment measurements of the $K^*(892)$ and $\phi(1020)$ vector mesons in heavy ion collisions at $\sqrt{s_{NN}}=200$ GeV            |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X. |  |
| System-Size Independence of Directed Flow Measured at the BNL Relativistic Heavy-Ion Collider                                              |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X. |  |
| $\rho^0$ photoproduction in ultraperipheral relativistic heavy ion collisions at $\sqrt{s_{NN}}=200$ GeV                                   |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X. |  |
| Forward $\Lambda$ production and nuclear stopping power in d+Au collisions at $\sqrt{s_{NN}}=200$ GeV                                      |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X. |  |
| Global polarization measurement in Au+Au collisions                                                                                        |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X. |  |
| Mass, quark-number, and $\sqrt{s_{NN}}$ dependence of the second and fourth flow harmonics in ultrarelativistic nucleus-nucleus collisions |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X. |  |
| Measurement of Transverse Single-Spin Asymmetries for Dijet Production in Proton-Proton Collisions at $\sqrt{s}=200$ GeV                   |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X. |  |
| Partonic Flow and $\phi$ -Meson Production in Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV                                                  |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X. |  |
| Rapidity and species dependence of particle production at large transverse momentum for d+Au collisions at $\sqrt{s_{NN}}=200$ GeV         |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X. |  |
| Scaling Properties of Hyperon Production in Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV                                                    |  | Adams, J.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.     |  |
| Strange particle production in p+p collisions at $\sqrt{s}=200$ GeV                                                                        |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X. |  |
| Strangelet search in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV                                                                           |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X. |  |
| Transverse Momentum and Centrality Dependence of High-pT Nonphotonic Electron Suppression in Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV.  |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X. |  |

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| $\Delta\phi\Delta\eta$ correlations in central Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV                                                           |  | Adams, J.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Direct Observation of Dijets in Central Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV                                                                  |  | Adams, J.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Identified Baryon and Meson Distributions at Large Transverse Momenta from Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV                               |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Longitudinal Double-Spin Asymmetry and Cross Section for Inclusive Jet Production in Polarized Proton Collisions at $\sqrt{s}=200$ GeV               |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Minijet deformation and charge-independent angular correlations on momentum subspace ( $\eta, \phi$ ) in Au-Au collisions at $\sqrt{s_{NN}}=130$ GeV |  | Adams, J.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Minijet deformation and charge-independent angular correlations on momentum subspace ( $\eta, \phi$ ) in Au-Au collisions at $\sqrt{s_{NN}}=130$ GeV |  | Adams, J.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Multiplicity dependence of inclusive $p_t$ spectra from p-p collisions at $\sqrt{s}=200$ GeV                                                         |  | Adams, J.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Neutral kaon interferometry in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV                                                                           |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Strange Baryon Resonance Production in $\sqrt{s_{NN}}=200$ GeV p+p and Au+Au Collisions                                                              |  | Abelev, B. I.; Planinić, Mirko; Poljak, Nikola; Zuo, J. X.                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Experimental study of the $^{12}\text{C}(\text{K-stopped}, \pi^0)^{12}\text{B}\Lambda$ reaction                                                      |  | Ahmed, M. W.; Cui, X.; Empl, A.; Hungerford, E. V.; Lan, K. J.; Youn, M.; Chrien, R. E.; Gill, R.; Pile, P.; Rusek, A.; Sutter, R.; Bjorker, J.; Dehnhard, D.; O'Donnell, J. M.; Gerald, J.; Juengst, H.; Liu, J. H.; Peng, J. C.; Morris, C. L.; Riedel, C. M.; Thiessen, H. A.; Androić, Darko; Bertović, Igor; Furić, Miroslav; Petković, Tomislav; Planinić, Mirko; Tang, L.; Zeps, V.                                                           |  |
| Multinucleon emission following the pion absorption in N, Ar and Xe                                                                                  |  | Androić, Darko; Backenstoss, Gerhard; Bosnar, Damir; Dooling, Tom; Gram, Peter; Gregory, Nick; Hoffart, Arnim; Ingram, Quentin; Klein, Andrew; Koch, Klaus; Koehler, Joerg; Kotlinski, Boghdan; Kroedel, Mathias; Kyle, Gary; Lehmann, Albert; Mateos, Arthu; Michaelian, Karo; Petković, Tomislav; Planinić, Mirko; Redwine, Robert; Rowntree, David; Šimičević, Neven; Trezeciak, Ralf; Ullrich, Horst; Weyer, Heinz; Wildi, Markus; Wilson, Kewin |  |

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| Pion absorption in $^4\text{He}$                                                                                     | Planinić, Mirko; Androić, Darko; Backenstoss, Gerhard; Bosnar, Damir; Dooling, Tom; Furić, Miroslav; Gram, Peter; Gregory, Nick; Hoffart, Arnim; Ingram, Quentin; Klein, Andrew; Koch, Klaus; Koehler, Joerg; Kotlinski, Boghdan; Kroedel, Mathias; Kyle, Gary; Lehmann, Albert; Mateos, Arthu; Michaelian, Karo; Petković, Tomislav; Redwine, Robert; Rowntree, David; Šimičević, Neven; Trezeciak, Ralf; Ullrich, Horst; Weyer, Heinz; Wildi, Markus; Wilson, Kewin |  |
| Observation of a $4\Sigma\text{He}$ Bound State in the $\text{H}^4\text{He}(\text{K}^-, \pi^-)$ reaction at 600MeV/c | Nagae, T.; Miyachi, T.; Fukuda, T.; Outa, H.; Tamagawa, T.; Nakano, J.; Hayano, R. S.; Tamura, H.; Shimizu, Y.; Kubota, K.; Chrien, R. E.; Sutter, R.; Rusek, A.; Briscoe, W. J.; Sawafuta, R.; Hungerford, E. V.; Empl, A.; Naing, W.; Neerman, C.; Johnston, K.; Planinić, Mirko                                                                                                                                                                                    |  |