Publication List

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October 2, 2024

- A. Hayrapetyan et al., Measurement of inclusive and differential cross sections of single top quark production in association with a W boson in proton-proton collisions at $\sqrt{s} = 13.6$ TeV, (2024). http://arxiv.org/abs/2409.06444, arXiv:2409.06444 [hep-ex]
- A. Hayrapetyan et al., Bottom quark energy loss and hadronization with B $^+$ and B 0_s nuclear modification factors using pp and \PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV, (2024). http://arxiv.org/abs/2409.07258, arXiv:2409.07258 [nuclex]
- A. Hayrapetyan et al., Search for light long-lived particles decaying to displaced jets in proton-proton collisions at $\sqrt{s} = 13.6$ TeV, (2024). http://arxiv.org/abs/2409.10806, arXiv:2409.10806 [hep-ex]
- A. Hayrapetyan et al., Pseudorapidity distributions of charged hadrons in lead-lead collisions at $\sqrt{s_{NN}}=$ 5.36 TeV, (2024). http://arxiv.org/abs/2409.00838, arXiv:2409.00838 [hep-ex]
- A. Hayrapetyan et al., Measurements of polarization and spin correlation and observation of entanglement in top quark pairs using lepton+jets events from proton-proton collisions at $\sqrt{s} = 13$ TeV, (2024). http://arxiv.org/abs/2409.11067, arXiv:2409.11067 [hep-ex]
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- A. Hayrapetyan et al., Measurement of boosted Higgs bosons produced via vector boson fusion or gluon fusion in the H $\rightarrow b\bar{b}$ decay mode using LHC proton-proton collision data at $\sqrt{s}=$ 13 TeV, (2024). http://arxiv.org/abs/2407.08012, arXiv:2407.08012 [hep-ex]
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October 2, 2024 1 of 73

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October 2, 2024 2 of 73

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October 2, 2024 3 of 73

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October 2, 2024 4 of 73

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October 2, 2024 5 of 73

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October 2, 2024 49 of 73

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October 2, 2024 73 of 73