Publication List

Oliver Gutsche

June 1, 2021

- A.M. Sirunyan et al., Search for the lepton flavor violating decay $\tau \to 3 \mu$ in proton-proton collisions at $\sqrt{s} = 13$ TeV, JHEP. 01 (2021) 163, doi:10.1007/JHEP01(2021)163, arXiv:2007.05658 [hep-ex]
- A.M. Sirunyan et al., Search for top squarks in final states with two top quarks and several light-flavor jets in proton-proton collisions at $\sqrt{s} = 13$ TeV, (2021). http://arxiv.org/abs/2102.06976, arXiv:2102.06976 [hep-ex]
- V. Khachatryan et al., **The very forward CASTOR calorimeter of the CMS experiment**, *JINST*. 16 (2021) P02010, doi:10.1088/1748-0221/16/02/P02010, arXiv:2011.01185 [physics.ins-det]
- A.M. Sirunyan et al., Correlations of azimuthal anisotropy Fourier harmonics with subevent cumulants in pPb collisions at $\sqrt{s_{NN}} = 8.16$ TeV, Phys. Rev. C103 (2021) 014902, doi:10.1103/PhysRevC.103.014902, arXiv:1905.09935 [hep-ex]
- A.M. Sirunyan et al., Evidence for electroweak production of four charged leptons and two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV, Phys. Lett. B812 (2021) 135992, doi:10.1016/j.physletb.2020.135992, arXiv:2008.07013 [hep-ex]
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- A.M. Sirunyan et al., Search for dark matter produced in association with a leptonically decaying Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV, Eur. Phys. J. C81 (2021) 13, doi:10.1140/epjc/s10052-020-08739-5, arXiv:2008.04735 [hep-ex]
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- A.M. Sirunyan et al., Measurement of the Higgs boson production rate in association with top quarks in final states with electrons, muons, and hadronically decaying tau leptons at $\sqrt{s} = 13$ TeV, Eur. Phys. J. C81 (2021) 378, doi:10.1140/epjc/s10052-021-09014-x, arXiv:2011.03652 [hep-ex]
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