Publication List

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November 1, 2021

- A. Tumasyan et al., Measurement of the inclusive and differential WZ production cross sections, polarization angles, and triple gauge couplings in pp collisions at $\sqrt{s} = 13$ TeV, (2021). http://arxiv.org/abs/2110.11231, arXiv:2110.11231 [hep-ex]
- A. Tumasyan et al., Search for long-lived particles decaying to leptons with large impact parameter in protonproton collisions at $\sqrt{s} = 13$ TeV, (2021). http://arxiv.org/abs/2110.04809, arXiv:2110.04809 [hep-ex]
- A. Tumasyan et al., Analysis of the CP structure of the Yukawa coupling between the Higgs boson and τ leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV, (2021). http://arxiv.org/abs/2110.04836, arXiv:2110.04836 [hep-ex]
- A. Tumasyan et al., Search for long-lived particles produced in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV, (2021). http://arxiv.org/abs/2110.13218, arXiv:2110.13218 [hep-ex]
- A. Tumasyan et al., First search for exclusive diphoton production at high mass with tagged protons in protonproton collisions at $\sqrt{s} = 13$ TeV, (2021). http://arxiv.org/abs/2110.05916, arXiv:2110.05916 [hep-ex]
- A. Tumasyan et al., Search for heavy resonances decaying to $\mathbf{Z}(\nu\bar{\nu})\mathbf{V}(\mathbf{q}\ \bar{q}')$ in proton-proton collisions at $\sqrt{s} = 13$ TeV, (2021). http://arxiv.org/abs/2109.08268, arXiv:2109.08268 [hep-ex]
- A. Tumasyan et al., Study of quark and gluon jet substructure in **Z**+jet and dijet events from pp collisions, (2021). http://arxiv.org/abs/2109.03340, arXiv:2109.03340 [hep-ex]
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- A. Tumasyan et al., Observation of B $_s^0$ mesons and measurement of the B $_s^0$ /B $^+$ yield ratio in PbPb collisions at $\sqrt{s_{NN}}$ = 5.02 TeV, (2021). http://arxiv.org/abs/2109.01908, arXiv:2109.01908 [hep-ex]
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- A. Tumasyan et al., Measurement of differential $t\bar{t}$ production cross sections in the full kinematic range using lepton+jets events from proton-proton collisions at $\sqrt{s}=13$ TeV, (2021). http://arxiv.org/abs/2108.02803, arXiv:2108.02803 [hep-ex]
- A. Tumasyan et al., Probing effective field theory operators in the associated production of top quarks with a Z boson in multilepton final states at $\sqrt{s} = 13$ TeV, (2021). http://arxiv.org/abs/2107.13896, arXiv:2107.13896 [hep-ex]
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