## Publication List from all Collaborations and Experiments

## Oliver Gutsche

## December 1, 2019

- M. Aaboud et al., Combinations of single-top-quark production cross-section measurements and  $|f_{LV}V_{tb}|$  determinations at  $\sqrt{s}=7$  and 8 TeV with the ATLAS and CMS experimentsCombinations of single-top-quark production cross-section measurements and f  $_{LV}V_{tb}$  determinations at  $\sqrt{s}=7$  and 8 TeV with the ATLAS and CMS experiments, JHEP. 05 (2019) 088, doi:10.1007/JHEP05(2019)088, arXiv:1902.07158 [hep-ex]
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- A.M. Sirunyan et al., Non-Gaussian elliptic-flow fluctuations in PbPb collisions at  $\sqrt{s_{_{NN}}} = 5.02$  TeV, Phys. Lett. B789 (2019) 643–665, doi:10.1016/j.physletb.2018.11.063, arXiv:1711.05594 [nucl-ex]
- A.M. Sirunyan et al., Search for a standard model-like Higgs boson in the mass range between 70 and 110 GeV in the diphoton final state in proton-proton collisions at  $\sqrt{s} = 8$  and 13 TeV, Phys. Lett. B793 (2019) 320–347, doi:10.1016/j.physletb.2019.03.064, arXiv:1811.08459 [hep-ex]
- A.M. Sirunyan et al., Study of the underlying event in top quark pair production in pp collisions at 13 TeV, Eur. Phys. J. C79 (2019) 123, doi:10.1140/epjc/s10052-019-6620-z, arXiv:1807.02810 [hep-ex]
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- A.M. Sirunyan et al., Search for new physics in final states with a single photon and missing transverse momentum in proton-proton collisions at  $\sqrt{s} = 13$  TeV, JHEP. 02 (2019) 074, doi:10.1007/JHEP02(2019)074, arXiv:1810.00196 [hep-ex]
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- A.M. Sirunyan et al., Search for dark matter particles produced in association with a top quark pair at  $\sqrt{s} =$  13 TeV, Phys. Rev. Lett. 122 (2019) 011803, doi:10.1103/PhysRevLett.122.011803, arXiv:1807.06522 [hep-ex]
- A.M. Sirunyan et al., Search for pair-produced three-jet resonances in proton-proton collisions at  $\sqrt{s}$  =13 TeV, Phys. Rev. D99 (2019) 012010, doi:10.1103/PhysRevD.99.012010, arXiv:1810.10092 [hep-ex]
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- A.M. Sirunyan et al., Search for rare decays of **Z** and Higgs bosons to **J** / $\psi$  and a photon in proton-proton collisions at  $\sqrt{s} = 13$  TeV, Eur. Phys. J. C79 (2019) 94, doi:10.1140/epjc/s10052-019-6562-5, arXiv:1810.10056 [hep-ex]
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- A.M. Sirunyan et al., Search for resonant production of second-generation sleptons with same-sign dimuon events in proton-proton collisions at  $\sqrt{s} = 13$  TeV, Eur. Phys. J. C79 (2019) 305, doi:10.1140/epjc/s10052-019-6800-x, arXiv:1811.09760 [hep-ex]
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- A.M. Sirunyan et al., Measurement of the top quark mass in the all-jets final state at  $\sqrt{s} = 13$  TeV and combination with the lepton+jets channel, Eur. Phys. J. C79 (2019) 313, doi:10.1140/epjc/s10052-019-6788-2, arXiv:1812.10534 [hep-ex]
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