

Publications list of A. Sapronov

- [1] D. Bardin et al., *Precision Description of Processes at Colliders in the SANC System*, *Phys. Part. Nucl.* **50** (2019), no. 4 395–432.
- [2] **xFitter Developers Team** Collaboration, H. Abdolmaleki et al., *Recent QCD results from the xFitter project - Probing the strange content of the proton with charm production in charged current at LHeC*, *PoS DIS2019* (2019) 025, [arXiv:1909.0045].
- [3] **xFitter Developers' Team** Collaboration, H. Abdolmaleki et al., *Impact of low- x resummation on QCD analysis of HERA data*, *Eur. Phys. J. C* **78** (2018), no. 8 621, [arXiv:1802.0006].
- [4] **xFitter Developers' Team** Collaboration, H. Abdolmaleki et al., *Probing the strange content of the proton with charm production in charged current at LHeC*, *Eur. Phys. J. C* **79** (2019), no. 10 864, [arXiv:1907.0101].
- [5] S. Alioli et al., *Precision studies of observables in $pp \rightarrow W \rightarrow l\nu_l$ and $pp \rightarrow \gamma, Z \rightarrow l^+l^-$ processes at the LHC*, *Eur. Phys. J. C* **77** (2017), no. 5 280, [arXiv:1606.0233].
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- [10] **HERAFitter Team** Collaboration, A. Sapronov, *HERAFitter - an open source QCD fit framework*, *J. Phys. Conf. Ser.* **608** (2015), no. 1 012051.

- [11] S. Alekhin et al., *HERAFitter*, *Eur. Phys. J.* **C75** (2015), no. 7 304, [arXiv:1410.4412].
- [12] **HERAFitter developers' Team** Collaboration, S. Camarda et al., *QCD analysis of W- and Z-boson production at Tevatron*, *Eur. Phys. J.* **C75** (2015), no. 9 458, [arXiv:1503.0522].
- [13] **HERAFitter developers' Team** Collaboration, P. Belov et al., *Parton distribution functions at LO, NLO and NNLO with correlated uncertainties between orders*, *Eur. Phys. J.* **C74** (2014), no. 10 3039, [arXiv:1404.4234].
- [14] **xFitter Developers' Team** Collaboration, V. Bertone et al., *A determination of mc(mc) from HERA data using a matched heavy-flavor scheme*, arXiv:1605.0194.
- [15] **HERAFitter** Collaboration, A. Saproinov, *HERAFitter - an open source QCD fit framework*, *PoS EPS-HEP2013* (2013) 455.
- [16] **ATLAS** Collaboration, G. Aad et al., *Determination of the strange quark density of the proton from ATLAS measurements of the $W \rightarrow l\nu$ and $Z \rightarrow ll$ cross sections*, *Phys.Rev.Lett.* **109** (2012) 012001, [arXiv:1203.4051].
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