

Сведения об организации:

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Публикации сотрудников НИИЯФ МГУ за последние 5 лет по теме диссертации:

1. ATLAS Collaboration; M. Aaboud et al., “Search for a Structure in the $B_s^0 \pi^\pm$ Invariant Mass Spectrum with the ATLAS Experiment”, Phys. Rev. Lett. 120 (2018) 202007.
2. ATLAS Collaboration, M. Aaboud et al., “Measurement of quarkonium production in proton-lead and proton-proton collisions at 5.02 TeV with the ATLAS detector”, Eur. Phys. J. C 78 (2018) 171.
3. ATLAS Collaboration, G. Aad et al., “Measurement of b-quark fragmentation properties in jets using the decay $B^\pm \rightarrow J/\psi K^\pm$ in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector”, JHEP 12 (2021) 131.
4. ATLAS Collaboration; M. Aaboud et al., “Measurement of the relative B_c^\pm/B^\pm production cross section with the ATLAS detector at $\sqrt{s}=8$ TeV”, Phys. Rev. D 104 (2021) 012010.
5. CMS Collaboration, A.M. Sirunyan et al., “Evidence for X(3872) in PbPb collisions and studies of its prompt production at $\sqrt{s_{NN}} = 5.02$ TeV”, Phys. Rev. Lett. 128 (2022) 032001.
6. CMS Collaboration, A.M. Sirunyan et al., “Observation of a new excited beauty strange baryon decaying to $\Xi_b^- \pi^+ \pi^-$ ”, Phys. Rev. Lett. 126 (2021) 252003.
7. CMS Collaboration, A.M. Sirunyan et al., “Measurement of $B_c(2S)^+$ and $B_c^*(2S)^+$ cross section ratios in proton-proton collisions at $\sqrt{s}=13$ TeV” Phys. Rev. D 102 (2022) 092007.
8. CMS Collaboration, A.M. Sirunyan et al., “Measurement of the azimuthal anisotropy of Y(1S) and Y(2S) mesons in PbPb collisions at $\sqrt{s_{NN}}=5.02$ TeV” Phys. Lett. B 819 (2021) 136385.
9. CMS Collaboration, A.M. Sirunyan et al., “Observation of the $B_s^0 \rightarrow X(3872)\phi$ decay”, Phys. Rev. Lett. 125 (2020) 152001.
10. D0 Collaboration, V.M. Abazov et al., “Study of the X(5568) $^\pm$ state with semileptonic decays of the B_s^0 meson”, Phys. Rev. D 97 (2018) 092004.
11. LHCb Collaboration, R. Aaij et al., “Observation of a narrow pentaquark state, $P_c(4312)^+$, and of two-peak structure of the $P_c(4450)$ ”, Phys. Rev. Lett. 122 (2019) 222001.
12. LHCb Collaboration, R. Aaij et al., “Observation First observation of the doubly charmed baryon decay $\Xi_{cc}^{++} \rightarrow \Xi_c^+ \pi^+$ ”, Phys. Rev. Lett. 121 (2018) 162002.
13. LHCb Collaboration, R. Aaij et al., “Measurement of $\chi_{c1}(3872)$ production in proton-proton collisions at $\sqrt{s}=8$ and 13 TeV”, JHEP 01 (2022) 131.
14. LHCb Collaboration, R. Aaij et al., “Observation of structure in the J/ ψ -pair mass spectrum”, Science Bulletin 65 (2020) 1983.
15. LHCb Collaboration, R. Aaij et al., “Measurement of Y production in pp collisions at $\sqrt{s}=13$ TeV”, JHEP 07 (2018) 134.