

Сведения об организации:

Федеральное государственное бюджетное образовательное учреждение высшего образования Московский государственный университет имени М.В.Ломоносова, Научно-исследовательский институт ядерной физики имени Д.В. Скobelьцына (НИИЯФ МГУ),

119991, ГСП-1, Москва, Ленинские горы, дом 1, строение 2, Тел.:(495)9391818,

Факс: (495)9390896, Эл. адрес: info@sinp.msu.ru <http://www.sinp.msu.ru/ru>

Список публикаций сотрудников НИИЯФ МГУ по теме диссертации:

1. The ATLAS collaboration., Aad, G., Abbott, B. *et al.* Measurements of $W^+W^- + \geq 1$ jet production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. *J. High Energ. Phys.* **2021**, 3 (2021)
2. ATLAS collaboration., Aad, G., Abbott, B. *et al.* Determination of the parton distribution functions of the proton from ATLAS measurements of differential W^\pm and Z boson production in association with jets. *J. High Energ. Phys.* **2021**, 223 (2021) .
3. ATLAS collaboration., Aad, G., Abbott, B., Abbott, D. *et al.* Differential cross-section measurements for the electroweak production of dijets in association with a Z boson in proton–proton collisions at ATLAS. *Eur. Phys. J. C* **81**, 163 (2021).
4. ATLAS collaboration., Aad, G., Abbott, B., Abbott, B., *et al.* Measurement of the inclusive cross-section for the production of jets in association with a Z boson in proton–proton collisions at 8 TeV using the ATLAS detector. *Eur. Phys. J. C* **79**, 847 (2019).
5. ATLAS collaboration., M. Aaboud *et al.* Observation of Electroweak Production of a Same-Sign W Boson Pair in Association with Two Jets in pp Collisions at $\sqrt{s}=13$ TeV with the ATLAS Detector *Phys. Rev. Lett.* **123**, 161801 (2019)
6. ATLAS collaboration., Aad, G., Abbott, B. *et al.* Observation of electroweak $W\pm Z$ boson pair production in association with two jets in pp collisions at $s=13$ TeV with the ATLAS detector, *Physics Letters B*, Volume 793, 2019, Pages 469-492, ISSN 0370-2693
7. R. K. Dementiev, L. K. Gladilin, Yu A. Golubkov, I. A. Korzhavina, B. B. Levchenko, O. Yu Lukina, L. M. Shcheglova, S. Shushkevich, H1, and collaboration ZEUS. Combination and qcd analysis of charm and beauty production cross-section measurements in deep inelastic ep scattering at hera. *European Physical Journal C*, (78):473–505, 2018.
8. A. S. Boldyrev, S. P. Denisov, L. K. Gladilin, N. A. Korotkova, V. A. Kramarenko, A. S. Maevsky, O. V. Meshkov, S. Yu Sivoklokov, L. N. Smirnova, S. M. Turchikhin, and Collaboration ATLAS. Measurement of zz production in the $\ell\ell\nu\nu$ final state with the atlas detector in pp collisions at $\sqrt{s}=13$ tev. *Journal of High Energy Physics*, 10(127):0–47, 2019
9. A. S. Boldyrev, S. P. Denisov, L. K. Gladilin, V. A. Kramarenko, A. S. Maevsky, S. Yu Sivoklokov, L. N. Smirnova, S. M. Turchikhin, and Collaboration ATLAS. Measurement of differential cross sections and w^+/w^- cross-section ratios for w boson production in association with jets at $\text{sqrt}\{s\}=8$ tev with the atlas detector. *Journal of High Energy Physics*, 5(077):0–59, 2018.
10. A. S. Boldyrev, S. P. Denisov, L. K. Gladilin, V. A. Kramarenko, A. S. Maevsky, S. Yu Sivoklokov, L. N. Smirnova, S. M. Turchikhin, I. V. Gorelov, and Collaboration ATLAS. Measurement of inclusive jet and dijet cross-sections in proton-proton collisions at $\text{sqrt}\{s\}=13$ tev with the atlas detector. *Journal of High Energy Physics*, 5(195):0–46, 2018.