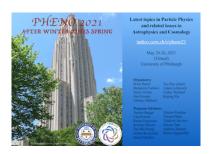
Phenomenology 2021 Symposium



Contribution ID: 1164 Type: Flavor

ATLAS results on charmonium and B_c and exotic heavy hadrons

Wednesday 26 May 2021 18:00 (15 minutes)

Recent results from the proton-proton collision data taken by the ATLAS experiment on the charmonium production and B_c production and exotic heavy hadrons will be presented. The measurement of J/psi and psi(2S) differential cross sections at large transverse momentum values will be reported as measured on the whole Run 2 dataset at 13 TeV centre-of-mass energy. The measurement of the differential ratios of the B_c+ and B+ production cross sections at 8 TeV will be reported. Studies of the pentaquarks with hidden charm in the Lambda_b decays in proton-proton collisions at 7 - 8 TeV will also be discussed.

Summary

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