

Deep Inelastic Scattering 2025



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Recent B-physics results from ATLAS

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Studying heavy-flavour hadron properties provides a extensive tests for various QCD predictions as well as a means to probe the Standard Model validity. ATLAS experiment, being a general-purpose detector at LHC, is particularly successful in such measurements with final states involving muons, thanks to large collected integrated luminosity and precise muon reconstruction and triggering. This talk will overview the recent ATLAS results on b hadron production and decay properties and spectroscopy of exotic states.

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