

# Recent results of quarkonium and heavy flavour meson production at ATLAS

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## Collaboration

ATLAS

## Abstract content

Heavy quark spectroscopy and exotic states are studied with the ATLAS detector, mainly through final states containing muon pairs from  $J/\psi$  decays from both proton-proton, proton-lead and lead-lead collisions. This talk will summarise recent results from ATLAS, including production of quarkonium and heavy flavour, searches for exotic states and measurements of decay properties in open beauty production.

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