

## Results on production of **b** hadrons and onia in CMS

*Wednesday, 13 September 2017 16:00 (20 minutes)*

We report measurements of the differential cross sections and polarizations of B hadron and quarkonium states. These are important tools to investigate heavy-quark production mechanisms in QCD. The dependences on transverse momentum, rapidity, and particle multiplicity are investigated. Comparisons with theory expectations and among different collision energies are provided.

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