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Open Bottom & Charm Production at ATLAS (15' + 5')

Thursday 9 June 2011 18:20 (20 minutes)

The production cross sections of the D+-, D+- and Ds+- charm mesons have been measured with the ATLAS detector in pp collisions at sqrt{s}=7 TeV. The differential cross sections as a function of transverse momentum and pseudorapidity as well as the total cross sections are measured for D+- and D+- production. Further production measurements of B and D hadrons will be presented.

Presenter: WATSON, Miriam (University of Birmingham, UK) **Session Classification:** 4D Parallel - B, charm and onia