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

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The production cross sections of the D^{+-} , D^{+0} and D_s^{+-} 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^{+0} production. Further production measurements of B and D hadrons will be presented.

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Session Classification: 4D Parallel - B, charm and onia