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DPS studies with open charm hadrons at LHCb

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LHCb observed the associated production of bottomonia and open charm hadrons in pp collisions at centre of mass energies of 7 and 8 TeV is observed. Production

cross-sections are measured for Y(1S)D0 and Y(1S)D+ pairs in the forward region.

Measurements of the production of J/ψ mesons accompanied by open charm, and of pairs of open charm hadrons are shown.

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