

XXVI International Workshop on Deep Inelastic Scattering and Related Subjects



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Heavy-flavour hadron production at LHCb

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The LHCb experiment allows to measure the production and polarisation of charm and beauty hadrons including quarkonia in various collision systems in collider and fixed-target mode. The forward rapidity acceptance in the laboratory frame and the covered Q^2 range test perturbative QCD calculations with their factorisation assumptions and put constraints on parton densities of in unique kinematic regimes. In this talk, recent measurements on inclusive production in pp and pPb collisions in collider mode at different centre-of-mass-energies and fixed-target mode will be presented.

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