

7000 GeV pp

Soft QCD

Prompt D^+ + c.c. $d\sigma / dp_T$ for rapidity interval $4.0 < y < 4.5$

■ LHCb

— Pythia 8.315 qcdcr2

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2013_l1218996)

Ratio to LHCb

2

1

0.5

 p_T [GeV]