

7000 GeV pp

Soft QCD

Prompt D_s^+ + c.c. $d\sigma / dp_T$ for rapidity interval $2.0 < y < 2.5$

■ LHCb
—△— Pythia 6.424 ambt1

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2013_I1218996)

Ratio to LHCb

0.5

2

1

10

 10^2 p_T [GeV]

0.5

2

1

10

 10^2