

7000 GeV pp

Soft QCD

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

■ LHCB
—▲ Pythia 8.235 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

Ratio to LHCB

 $d\sigma / dp_T$ [$\mu\text{b}/(\text{GeV})$] 10^2

1

2

0.5

2

1

0.5

 p_T [GeV]