

7000 GeV pp

Soft QCD

Prompt D^+ + c.c. $d\sigma / dp_T$ for rapidity interval $3.0 < y < 3.5$

- LHCb
- ⋈ Epos 1.99.crnc.1.6.0 default
- ⋈ Epos 1.99.crnc.1.6.0 lhc
- ▲ Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

Ratio to LHCb

2
1
0.52
1
0.5 p_T [GeV]