

7000 GeV pp

Soft QCD

Prompt D^+ + c.c. $d\sigma / dp_T$ for rapidity interval $3.0 < y < 3.5$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

- LHCb
- Pythia 6.426 350
- Pythia 6.426 357
- ...●... Pythia 6.426 358
- Pythia 6.426 359

(LHCb_2013_I1218996)

Ratio to LHCb

0.5

1

2

 10^{-1}

1

10

 10^2 10^3 p_T [GeV]

0.5

1

2