

7000 GeV pp

Soft QCD

Prompt D^+ + c.c. $d\sigma / dp_T$ for rapidity interval $2.0 < y < 2.5$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

- LHCb
- * Pythia 6.423 d6t
- Pythia 6.423 default
- ▼ Pythia 6.423 dw
- Pythia 6.423 p0

(LHCb_2013_I1218996)

Ratio to LHCb

 10^{-1}

2

1

0.5

2

1

0.5

 p_T [GeV]