

7000 GeV pp

Soft QCD

Prompt $D^{\#ast}_{(2010)^+} + \text{c.c.}$ $d\sigma / dp_T$ for rapidity interval $4 < y < 4.5$

- LHCB
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.186 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2013_I1218996)

Ratio to LHCB

 p_T [GeV]