

7000 GeV pp

Soft QCD

Prompt D^+ + c.c. $d\sigma / dp_T$ for rapidity interval $4.0 < y < 4.5$

- LHCB
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- ◇- Pythia 6.427 default
- ▲- Pythia 8.230 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2013_I1218996)

Ratio to LHCB

 p_T [GeV]