

7000 GeV pp

Soft QCD

Prompt D_s^+ + c.c. $d\sigma / dp_T$ for rapidity interval $2.0 < y < 2.5$

- LHCB
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- Pythia 6.427 default
- Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

Ratio to LHCB

0.5

2

2

0.5

 p_T [GeV]