

7000 GeV pp

Soft QCD

Prompt $D^{*ast}(2010)^+ + c.c.$ $d\sigma / dp_T$ for rapidity interval $3 < y < 3.5$

- LHCb
- △ Pythia 6.427 370
- Pythia 6.427 default
- ▲ Pythia 8.210 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

Ratio to LHCb

