

7000 GeV pp

Soft QCD

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

- LHCb
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.201 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

Ratio to LHCb

 p_T [GeV]