

7000 GeV pp

Soft QCD

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

- LHCb
- Herwig++ 2.6.3 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2018_11218996)

Ratio to LHCb

 p_T [GeV]