

7000 GeV pp

Soft QCD

Prompt D_s^+ + c.c. $d\sigma / dp_T$ for rapidity interval $3.5 < y < 4.0$

- LHCB
- Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- ◆···· Sherpa 2.2.8 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2013_I1218996)

Ratio to LHCB

 p_T [GeV]