

7000 GeV pp

Soft QCD

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

- LHCb
- ⋈ Epos 1.99.crnc.1.3 default
- ⋈ Epos 1.99.crnc.1.3 lhc
- ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2013_I1218996)

Ratio to LHCb

 $d\sigma / dp_T$ [μb]/(GeV) p_T [GeV]