

7000 GeV pp

Soft QCD

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

- LHCb
- ⊕ Epos 1.99.crmc.1.2 default
- ⊕ Epos 1.99.crmc.1.2 lhc

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2013_I1218996)

 $d\sigma / dp_T$ [$\mu\text{b}/(\text{GeV})$]

Ratio to LHCb

 p_T [GeV]