

7000 GeV pp

Soft QCD

Prompt Λ_c^+ + c.c. $d\sigma / dp_T$ for rapidity interval $2.0 < y < 4.5$

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

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2013_I1218996)

Ratio to LHCb

 p_T [GeV]