

7000 GeV pp

Soft QCD

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

- LHCb
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.4.5 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2013_I1218996)

Ratio to LHCb

2

1

0.5

 p_T [GeV]