

7000 GeV pp

Soft QCD

 $pT(\Lambda c^+)$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2013_I1218996)

- LHCb
- - □ - - Herwig 7.2.1 default
- - ▲ - - Pythia 8.315 default
- - ◆ - - Sherpa 2.2.9 default

Ratio to LHCb

0.5

1

2

 10^{-1}

1

10

 10^2 10^3

0.5

1

2