

13000 GeV pp

Soft QCD

 $p_T(\Lambda_c^+)$ (ALICE Σ_c and Λ_c)

- ALICE
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.201 default

 Λ_c^+ (leftarrow $\Sigma_c^{0,+,++}$) σ 10^2

10

1

 10^{-1}

ALICE_2022_I1868463

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

 p_T [GeV]

5

10

