

13000 GeV pp

Soft QCD

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

- ALICE
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.170 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2022_I1868463

 $\Lambda_c^+(\leftarrow\Sigma_c^{0,+,++})\sigma$

Ratio to ALICE

 p_T [GeV]