

13000 GeV pp

Soft QCD

 Λ_c^+ from $\Sigma c^{0,+,++}/\Lambda c^+$ vs p_T (ALICE Σc and Λc)

- ALICE
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 1.4.5 default

 $\Lambda_c^+(\leftarrow \Sigma c^{0,+,++})/\Lambda_c^+$ Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2022_I1868463

Ratio to ALICE

2

1

0.5

 p_T [GeV]