

13000 GeV pp

Soft QCD

 $p_T(\Lambda_c^+) \text{ (ALICE } \Sigma_c \text{ and } \Lambda_c)$

- ALICE
- - □ Herwig 7.2.1 default
- ... ◆ Sherpa 2.2.9 default

 $\Lambda_c^+ (\leftarrow \Sigma_c^{0,+,++}) \sigma$ 10^2

10

1

 10^{-1}

ALICE_2022_I1868463

Rivet 3.1.10, ≥ 2.9 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

 $p_T \text{ [GeV]}$

5

10

