

13000 GeV pp

Soft QCD

Average ratio of Λ_c^+ from $\Sigma_c^{0,+,++}$ and Λ_c^+

- ALICE
- +— Epos 1.99.crmc.1.6.0 lhcc
- - □ - - Herwig 7.2.1 default
- - △ - - Pythia 6.428 370
- - ▲ - - Pythia 8.315 default
- ... ♦ ... Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2022_I1868463)

Ratio to ALICE

2

1

0.5

 p_T [GeV]