

13000 GeV pp

Soft QCD

Differential Λ_c from $\Sigma_c^{0,+,++}$ production cross section vs p_T

- ALICE
- +— Epos 1.99.crnc.1.3 lhc
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- ... ♦ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2022_I1868463)

Ratio to ALICE

2

1

0.5

 p_T [GeV]