

13000 GeV pp

Soft QCD

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

- ALICE
- Herwig 7.2.1 default
- ▲ Pythia 8.243 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]