

13000 GeV pp

Soft QCD

Differential Σ_c production cross section vs p_T

- ALICE
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- ... □ Pythia 8.315 tune-4cx

Rivet 4.1.0, ≥ 2.5 M events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2022_I1868463)

Ratio to ALICE

2

1

0.5

 p_T [GeV]