

13000 GeV pp

Soft QCD

Differential Σ_c production cross section vs p_T

- ALICE
- +— Epos 1.99.crnc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- · - · ◆ - · Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2022_I1868463)

Ratio to ALICE

