

13000 GeV pp

Soft QCD

Differential Σ_c production cross section vs p_T

- ALICE
- + Epos 1.99.crmc.1.6.0 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:1306.3436]

(ALICE_2022_I1868463)

Ratio to ALICE

2

1

0.5

 p_T [GeV]