

13000 GeV pp

Soft QCD

Differential Σ_c production cross section vs p_T

- ALICE
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ◇- Sherpa 1.3.1 default

 $\Sigma_c^{0,+,++}$ 10^2

10

1

 10^{-1}

(ALICE_2022_I1868463)

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

 p_T [GeV]

5

10