

Differential Σ_c production cross section vs p_T

- ALICE
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

$\Sigma_c^{0,+,\pm,\pm}$ σ

10²

10

1

10⁻¹

10⁻²

Rivet 4.1.0, $\geq 3.8M$ events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2022_11868463)

Ratio to ALICE

2

1

0.5

2

1

0.5

5

10

p_T [GeV]

