Differential Σ_c production cross section vs p_T

- ■ ALICE
- ▲ Pythia 8.315 default
- ✶ Pythia 8.315 tune-4c
- □ Pythia 8.315 tune-4cx

$\Sigma_c^{0,+,++}$ σ

Rivet 4.1.0, ≥ 3.8M events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2022_I1868463)

Ratio to ALICE

p_T [GeV]