

13000 GeV pp

Soft QCD

 Λ_c^+ from $\Sigma c^{0,+,,++}/\Lambda c^+$ vs p_T (ALICE Σc and Λc)

- ALICE
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2022_I1868463

Ratio to ALICE

2

1

0.5

 p_T [GeV]