

13000 GeV pp

Soft QCD

Average ratio of Λ_c^+ from $\Sigma_c^{0,+,++}$ and Λ_c^+

■ ALICE
— Pythia 8.315 rescatter

 $\Lambda_c^+(\text{arrow } \Sigma_c^{0,+,++})/\Lambda_c^+$

Rivet 4.1.0, 8M events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2022_I1868463)

Ratio to ALICE

2

1

0.5

 p_T [GeV]