

13000 GeV pp

Soft QCD

Differential Λ_c from $\Sigma_c^{0,+,++}$ production cross section vs p_T

■ ALICE

—▲ Pythia 8.240 default

 $\Lambda_c^+(\text{arrow } \Sigma_c^{0,+,++}) \sigma$ 10^2

10

1

 10^{-1} 10^{-2}

(ALICE_2022_I1868463)

Ratio to ALICE

2

1

0.5

Rivet 4.1.0, 500k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 p_T [GeV]

5

10