

13000 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

 $\Lambda_c^+ (\leftarrow \Sigma c^{0,+,++}) / \Lambda_c^+$ Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2022_11868463

Ratio to ALICE

2

1

0.5

 p_T [GeV]