

13000 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.308 default

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]