

13000 GeV pp

Soft QCD

 $pT(\Sigma c^{0,+,++})$  (ALICE  $\Sigma c$  and  $\Lambda c$ ) $10^2$ 

ALICE



Pythia 8.186 default

10

1

 $10^{-1}$ 

(ALICE\_2022\_I1868463)

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

5

10

