

13000 GeV pp

Soft QCD

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

1

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

- ALICE
- ▲— Pythia 8.212 default
- -▲- - Pythia 8.212 default-CD
- -▲- - Pythia 8.212 default-DL
- ▲···· Pythia 8.212 default-MBR

ALICE_2022_I1868463

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

 p_T [GeV]

5

10

