

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



Herwig 7.2.1 softTune



Pythia 6.428 370



Pythia 8.201 default

ALICE_2022_l1868463

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

5

10

 p_T [GeV]