

13000 GeV pp

Soft QCD

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

1

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

- ALICE
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

(ALICE_2022_I1868463)

Rivet 4.1.0, ≥ 1.6 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

5

10

