

7000 GeV pp

Soft QCD

Ratio of $D^{*+} \rightarrow D^0$ meson yield ($|y| < 0.5$).

- ALICE
- △ Pythia 6.428 370
- - * Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE 2017_11511870)

Ratio to ALICE

2

1

0.5

 p_T [GeV]