

7000 GeV pp

Soft QCD

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

- ALICE
- △ Pythia 6.428 370
- -□- Pythia 6.428 391
- · - · ■ Pythia 6.428 default
- ▲ Pythia 8.315 default

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]