

7000 GeV pp

Soft QCD

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

- ALICE
- - ■ Pythia 6.424 default
- - ▲ Pythia 8.135 default

 $\sigma(D^+)/\sigma(D^0)$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE 2017, 11511870)

Ratio to ALICE

2

1

0.5

 p_T [GeV]

0

5

10

15

20