

7000 GeV pp

Soft QCD

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

- ALICE
- - ■ Pythia 6.423 default
- - * Pythia 6.423 pro-q2o

 $\sigma(D^+)/\sigma(D^0)$ 2.5
2
1.5
1
0.5
0

(ALICE_2017_I1511870)

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2
1
0.52
1
0.50 5 10 15 20 p_T [GeV]