

7000 GeV pp

Soft QCD

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

Ratio to ALICE

- ALICE
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

ALICE 2017\_11511870

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $p_T$  [GeV]

0

5

10

15

20