

7000 GeV pp

Soft QCD

 $D^+/D^0$  vs  $p_T$  (ALICE D-meson production) $\sigma(D^+)/\sigma(D^0)$ 

- ALICE
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.10, ≥ 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