

7000 GeV pp

Soft QCD

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

- ALICE
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.170 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

ALICE 2017\_I1511870

Ratio to ALICE

2

1

0.5

 $p_T$  [GeV]