

7000 GeV pp

Soft QCD

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

- ALICE
- ▲ Pythia 8.183 default
- Pythia 8.183 tune-4cx

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE 2017\_11511870

Ratio to ALICE

2

1

0.5

 $p_T$  [GeV]