

7000 GeV pp

Soft QCD

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

- ALICE
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.165 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE 2017\_I1511870)

Ratio to ALICE

2

1

0.5

 $p_T$  [GeV]