

7000 GeV pp

Soft QCD

 $\sigma(D^0)$  (ALICE D-meson production)

- ALICE  
—▲ Pythia 8.186 default

1000

800

600

400

200

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE\_2017\_I1511870)

Ratio to ALICE

2

2

1

1

0.5

0.5

6999.5

7000

7000.5

