

7000 GeV pp

Soft QCD

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

■ ALICE
—▲ Pythia 8.186 default

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2017_I1511870)

Ratio to ALICE

0.5

2

1

4

6

8

10

6999.5

7000

7000.5

2

1

0.5