

7000 GeV pp

Soft QCD

 $\sigma(ccbar)$ (ALICE D-meson production)

- ALICE
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- ··○ Pythia 8.315 tune-2m

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2017_I1511870)

Ratio to ALICE

2

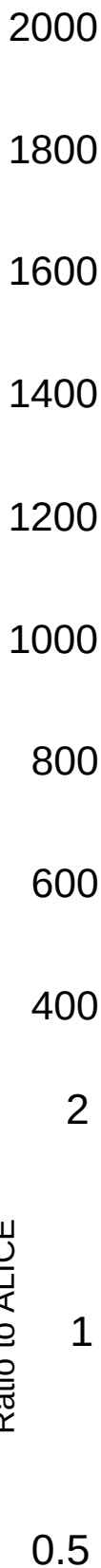
1

0.5

6999.5

7000

7000.5



2

1

0.5