

7000 GeV pp

Soft QCD

 $\sigma(cc\bar{b})$ (ALICE D-meson production)

- ALICE
- Herwig 7.2.1 default
- ...◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2017_I1511870)

Ratio to ALICE

6999.5

7000

7000.5

2

1

0.5

2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0

2

1

0.5