

7000 GeV pp

Soft QCD

Cross section ($M_x < 200 \text{ GeV}^2$) σ_{SD} [mb]

- ALICE
- +— Epos 1.99.crmc.1.2 lhc
- ▼— Herwig 7.2.0 softTune
- △— Pythia 6.428 370

Rivet 3.1.0, $\geq 5.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

0.5

1

2

0.5

2

6999.5

7000

7000.5

 \sqrt{s} [GeV]