

7000 GeV pp

Soft QCD

Cross section ($M_x < 200 \text{ GeV}^2$)

σ_{SD} [mb]

- ALICE
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ☆ Pythia 6.428 pro-q2o

Rivet 3.1.10, $\geq 1.6\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

0.5

6999.5

7000

7000.5

\sqrt{s} [GeV]

