

2760 GeV pp

Soft QCD

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

- ALICE
- ▲ Pythia 8.170 default
- Pythia 8.170 tune-4cx

Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

2

1

0.5

 $\sqrt{s}$ [GeV]