

2760 GeV pp

Soft QCD

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

- ALICE
- ▲— Pythia 8.308 default
- -▼- Pythia 8.308 tune-AU2
- ··◇·· Pythia 8.308 tune-AU2lox
- ··□·· Pythia 8.308 tune-AU2lox
- ★— Pythia 8.308 tune-AU2m

Rivet 3.1.10, $\geq 2.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

2

1

0.5

 $\sqrt{s}$ [GeV]