

900:2760:7000 GeV pp

Soft QCD

Single diffraction cross-section for $M_X < 200\text{GeV}^2$ σ_{SD} [mb]

- ALICE
- ⋈ Epos 1.99.crmc.1.6.0 default
- ⋈ Epos 1.99.crmc.1.6.0 lhc
- ▲ Pythia 8.315 default

25

20

15

10

5

(ALICE_2012_I1181770)

3

2

1

0.5

Ratio to ALICE

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $\sqrt{s}$ [GeV]