

900:2760:7000 GeV pp

Soft QCD

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

- ALICE
- △ Pythia 6.424 ambt1
- Pythia 6.424 z1

(ALICE_2012_I1181770)

Ratio to ALICE

mcplots.cern.ch [arXiv:2401.10621]

0.5

1

2

4

6

8

10

12

14

16

18

20

22

24

 $\sqrt{s}$ [GeV]

0.5

1

2