

900:2760:7000 GeV pp

Soft QCD

Single diffraction cross-section for $M_X < 200\text{GeV}^2$

■ ALICE
— Pythia 8.307 eetherm

 σ_{SD} [mb]24
22
20
18
16
14
12
10
8
6
4
2
1
0.5

Ratio to ALICE

(ALICE_2012_I1181770)

 $\sqrt{s}$ [GeV]

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5