

900:2760:7000 GeV pp

Soft QCD

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

■ ALICE
— Pythia 8.315 qcdcr0

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

(ALICE_2012_I1181770)

Ratio to ALICE

mcplots.cern.ch [arXiv:2401.10621]

2
1
0.5 $\sqrt{s}$ [GeV]