

7000 GeV pp

Elastic

 σ_{elastic} [mb]

Total elastic cross-section

■ TOTEM
— Pythia 8.308 CP5

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(TOTEM_2012_I1220862)

Ratio to TOTEM

 $\sqrt{s}$ [GeV]