

7000 GeV pp

Elastic

 σ_{elastic} [mb]

■ TOTEM
—▲ Pythia 8.183 default

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

TOTEM_2012_I1220862

Ratio to TOTEM

2

1

0.5

 $\sqrt{s}$ [GeV]