

7000 GeV pp

Elastic

 σ_{elastic} [mb]

- TOTEM
- - - ■ Pythia 6.425 default
- - - ▲ Pythia 8.170 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

TOTEM_2012_I1220862

Ratio to TOTEM

2

1

0.5

 $\sqrt{s}$ [GeV]

6999.5

7000

7000.5