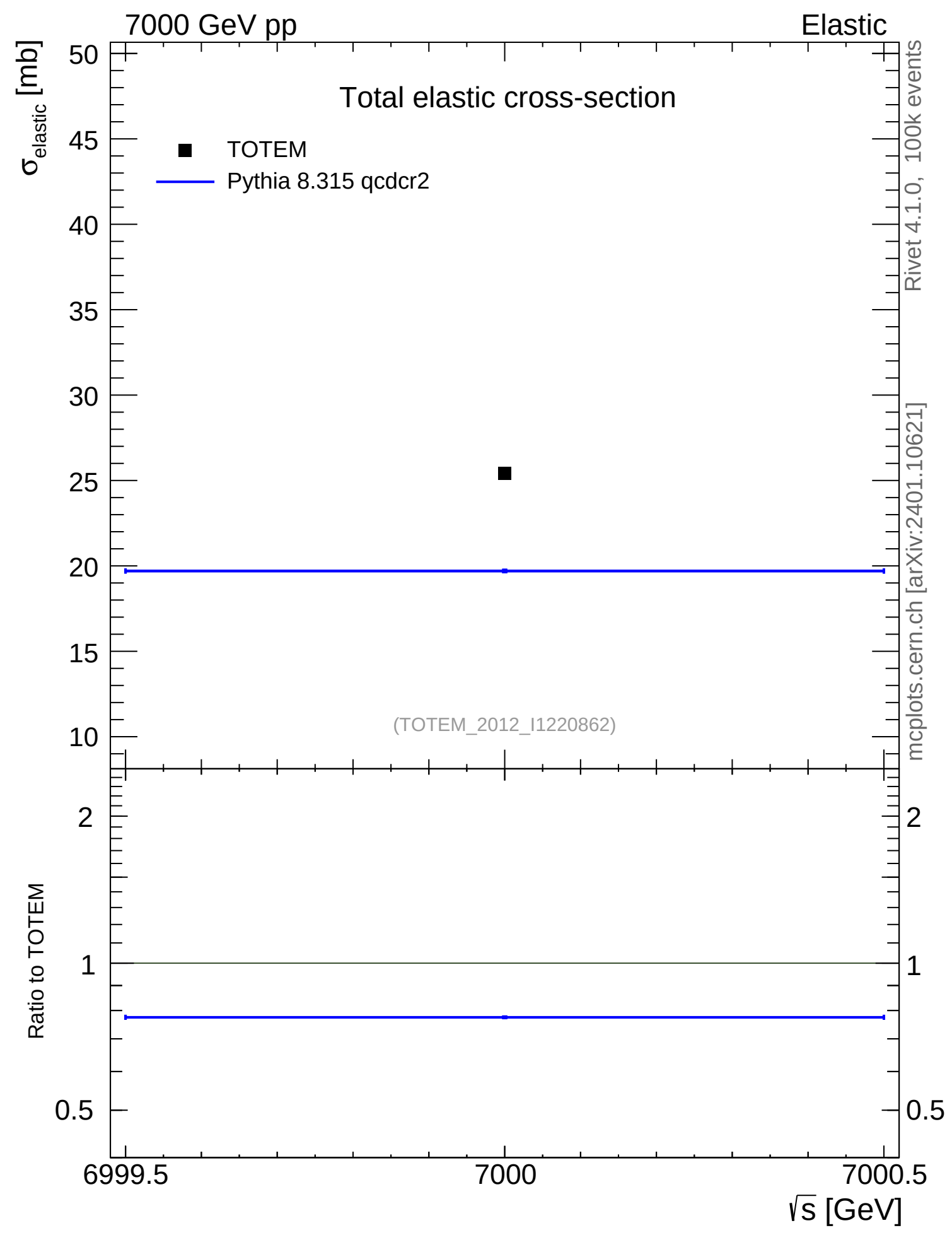
7000 GeV pp
Elastic
Total elastic cross-section
TOTEM
Pythia 8.315 qcdcr2
(TOTEM_2012_I1220862)
σelastic [mb]
Ratio to TOTEM
√s [GeV]
Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]
50
45
40
35
30
25
20
15
10
2
1
0.5
6999.5
7000
7000.5