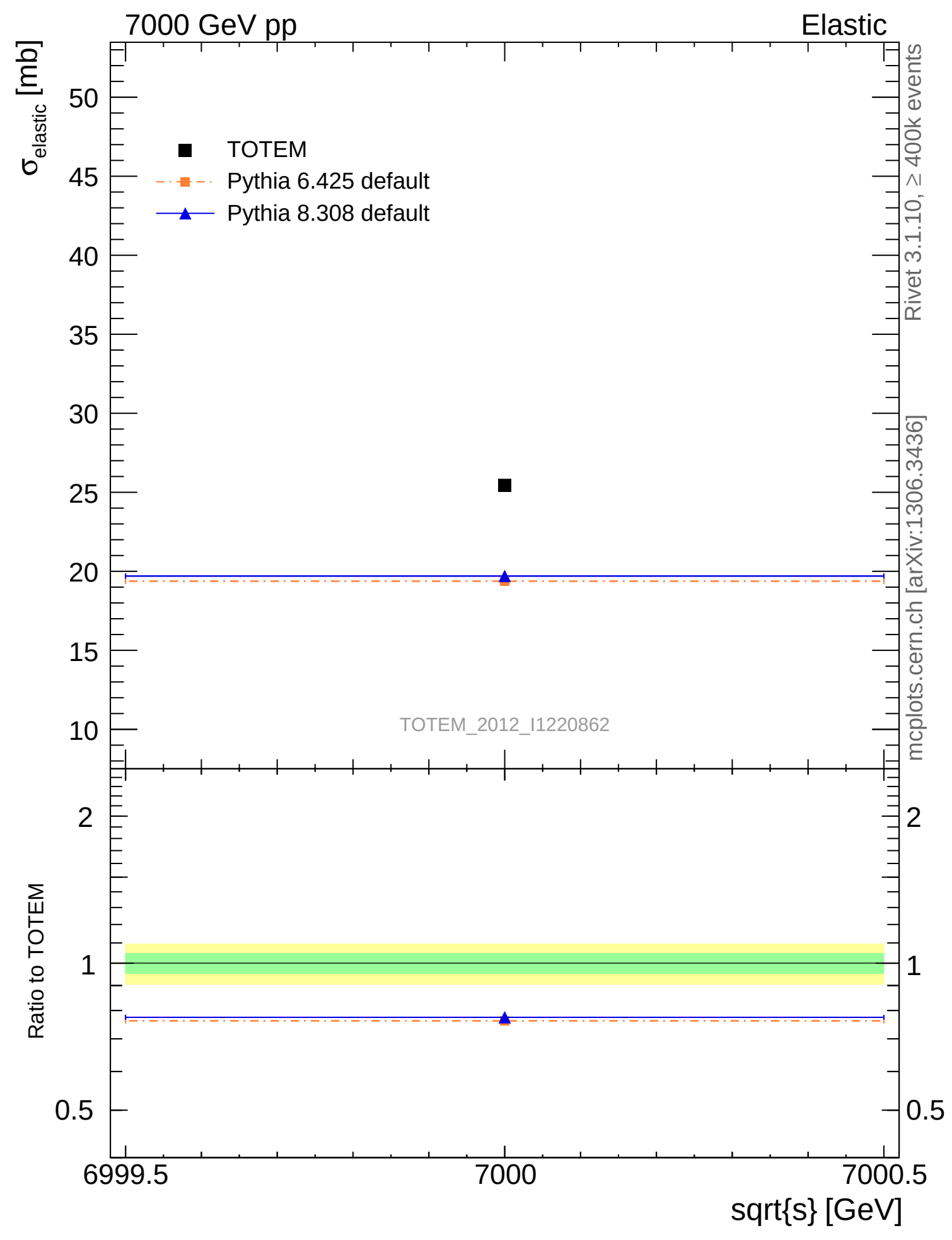
7000 GeV pp
Elastic
σelastic [mb]
TOTEM
Pythia 6.425 default
Pythia 8.308 default
TOTEM_2012_I1220862
Rivet 3.1.10, ≥ 400k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to TOTEM
sqrt{s} [GeV]
50
45
40
35
30
25
20
15
10
2
1
0.5
6999.5
7000
7000.5