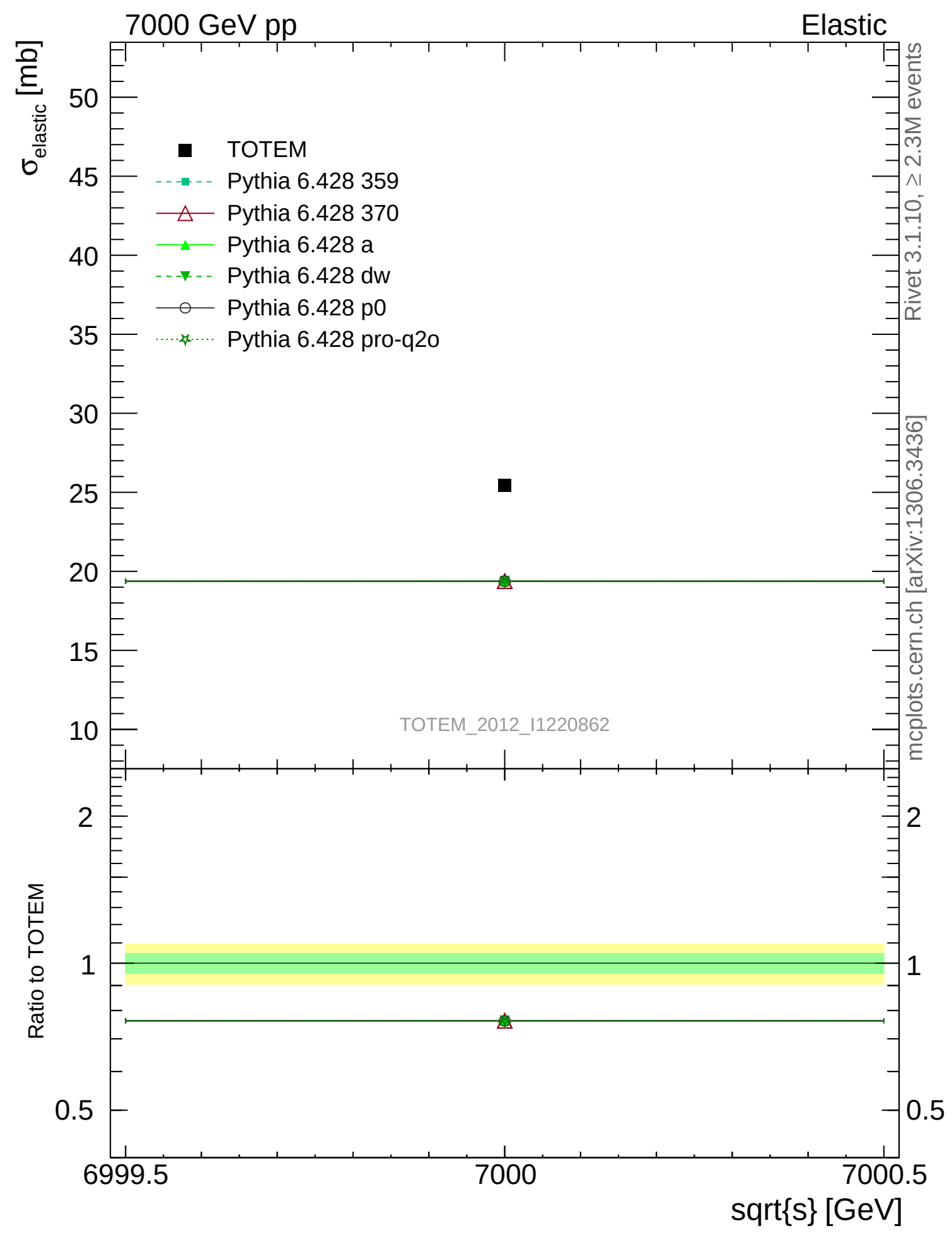
7000 GeV pp
Elastic
σelastic [mb]
TOTEM
Pythia 6.428 359
Pythia 6.428 370
Pythia 6.428 a
Pythia 6.428 dw
Pythia 6.428 p0
Pythia 6.428 pro-q2o
TOTEM_2012_I1220862
Rivet 3.1.10, ≥ 2.3M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to TOTEM
6999.5
7000
7000.5
sqrt{s} [GeV]