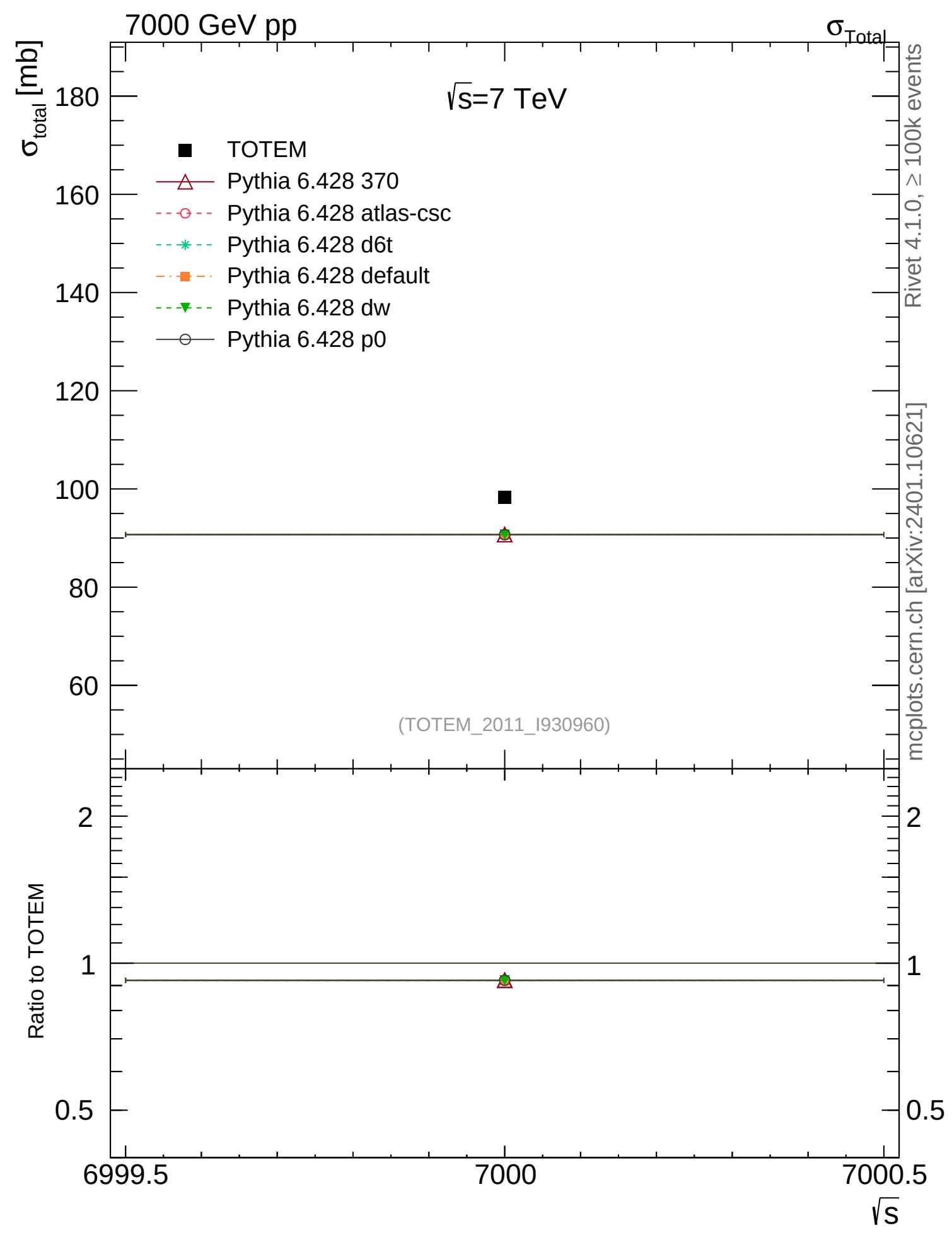
7000 GeV pp
σTotal
√s=7 TeV
σtotal [mb]
TOTEM
Pythia 6.428 370
Pythia 6.428 atlas-csc
Pythia 6.428 d6t
Pythia 6.428 default
Pythia 6.428 dw
Pythia 6.428 p0
(TOTEM_2011_I930960)
Ratio to TOTEM
√s
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]