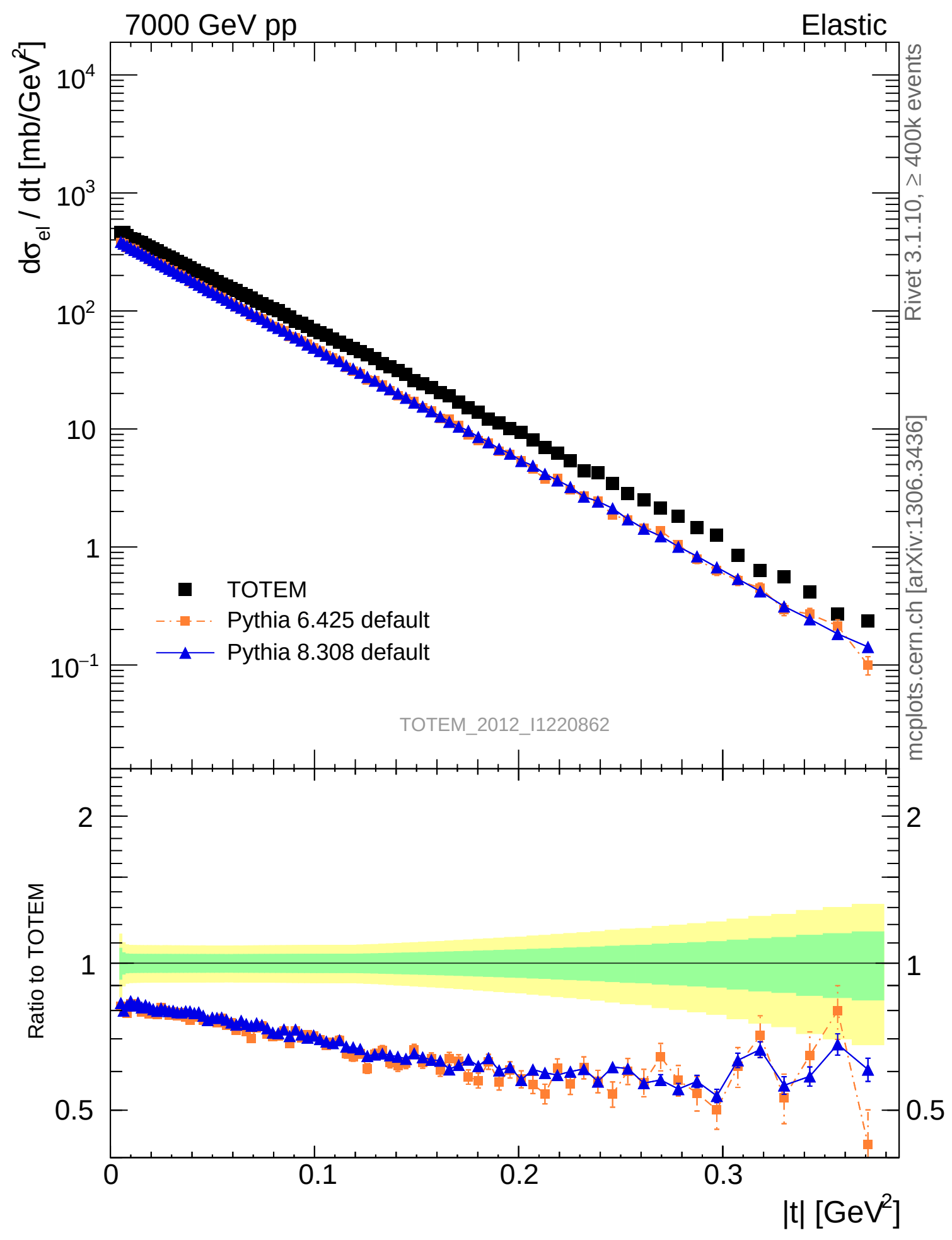
7000 GeV pp
Elastic
$d\sigma_{el}$ / dt [mb/GeV^2]
10^4
10^3
10^2
10
1
10^{-1}
TOTEM
Pythia 6.425 default
Pythia 8.308 default
TOTEM_2012_I1220862
Rivet 3.1.10, ≥ 400k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to TOTEM
2
1
0.5
0
0.1
0.2
0.3
|t| [GeV^2]