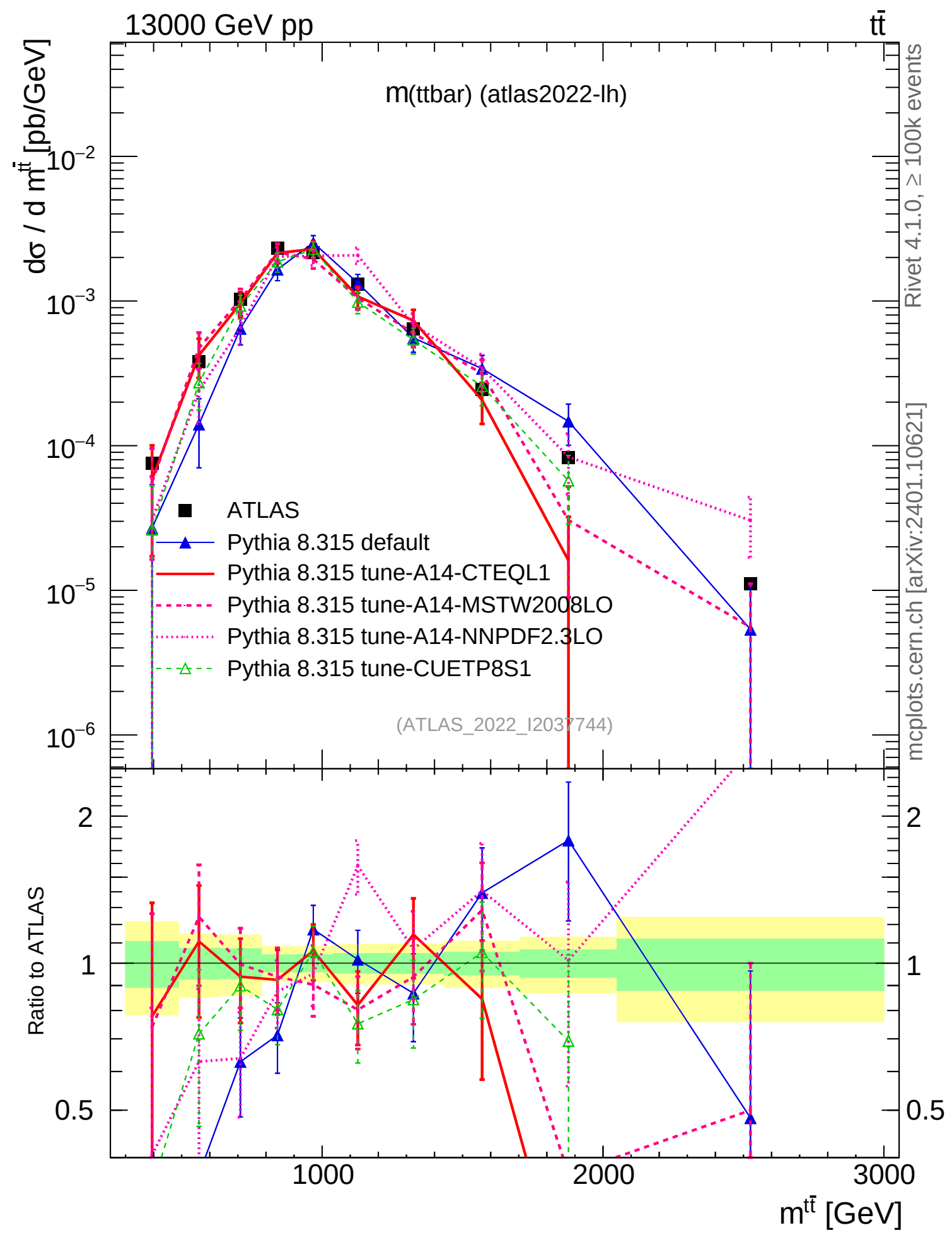
13000 GeV pp
$t\bar{t}$
m(ttbar) (atlas2022-lh)
$d\sigma / d m^{t\bar{t}}$ [pb/GeV]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(ATLAS_2022_I2037744)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
1000
2000
3000
$m^{t\bar{t}}$ [GeV]