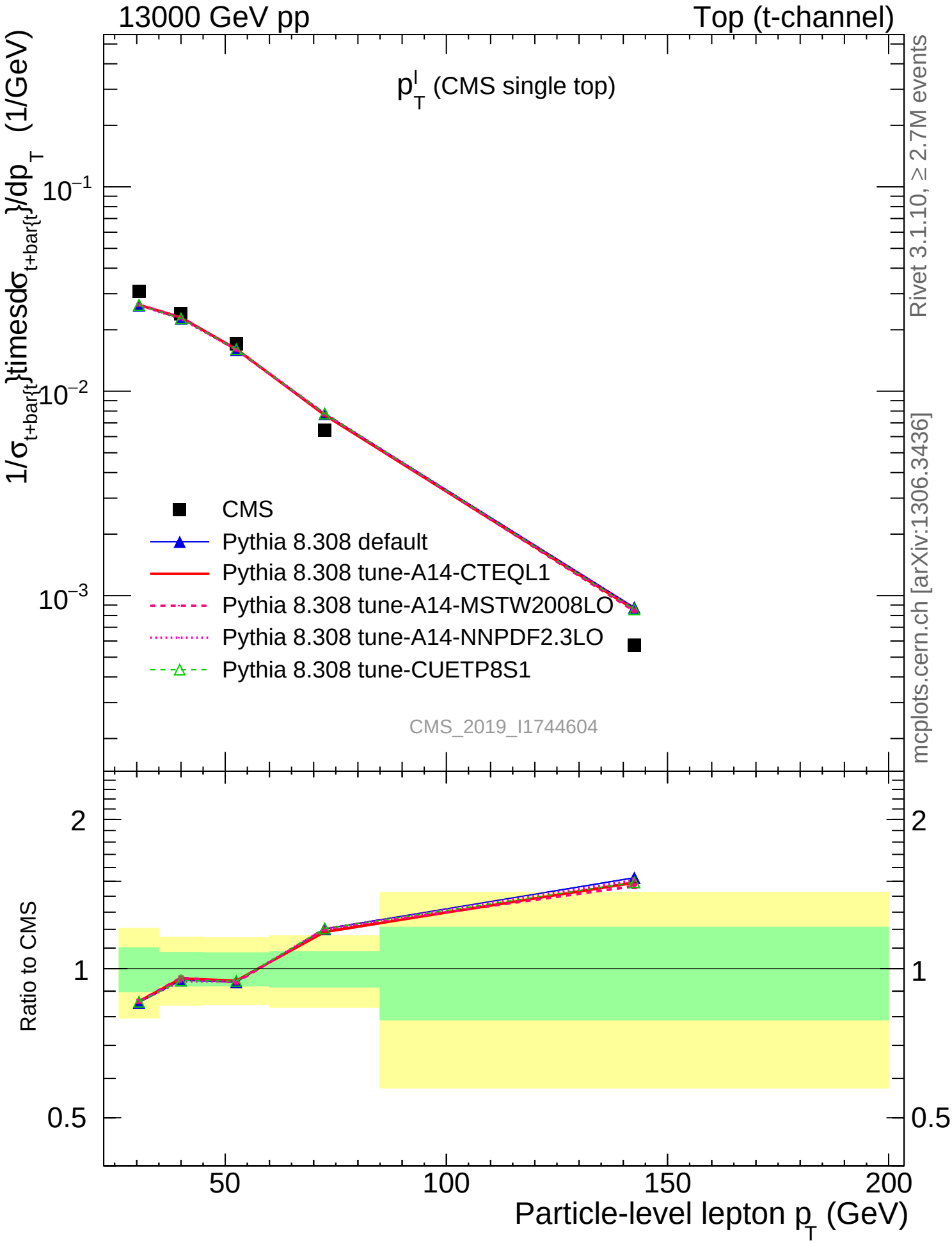
13000 GeV pp
Top (t-channel)
p_T^l (CMS single top)
$1/\sigma_{t+bar\{t\}}\times d\sigma_{t+bar\{t\}}/dp_T$ (1/GeV)
10^{-1}
10^{-2}
10^{-3}
CMS
Pythia 8.308 default
Pythia 8.308 tune-A14-CTEQL1
Pythia 8.308 tune-A14-MSTW2008LO
Pythia 8.308 tune-A14-NNPDF2.3LO
Pythia 8.308 tune-CUETP8S1
CMS_2019_I1744604
Rivet 3.1.10, ≥ 2.7M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
2
1
0.5
50
100
150
200
Particle-level lepton p_T (GeV)