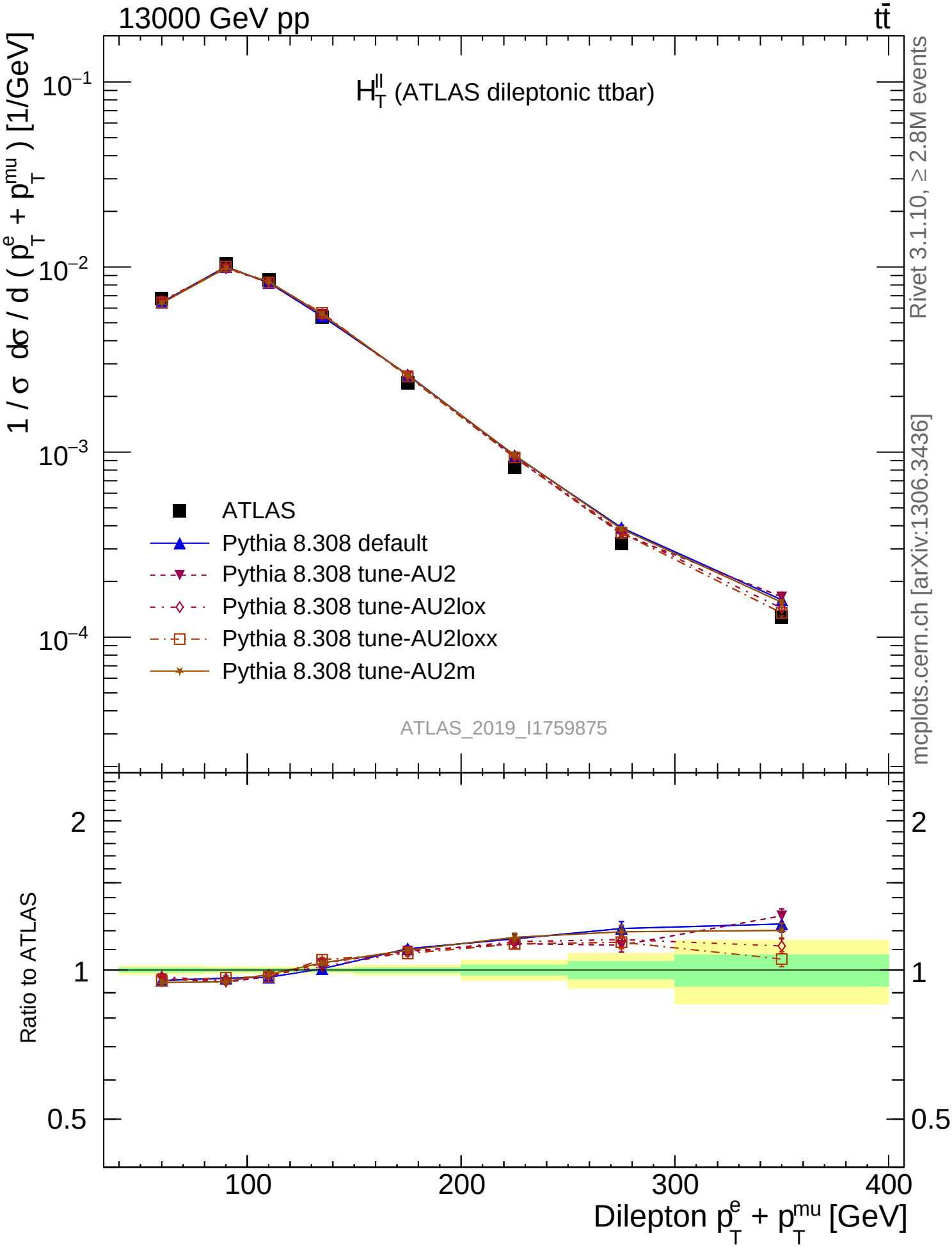
13000 GeV pp
$t\bar{t}$
H_T^{ll} (ATLAS dileptonic ttbar)
$1 / \sigma \; d\sigma / d\,(p_T^e + p_T^{mu})$ [1/GeV]
10^{-1}
10^{-2}
10^{-3}
10^{-4}
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-AU2
Pythia 8.308 tune-AU2lox
Pythia 8.308 tune-AU2loxx
Pythia 8.308 tune-AU2m
ATLAS_2019_I1759875
Rivet 3.1.10, ≥ 2.8M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
100
200
300
400
Dilepton $p_T^e + p_T^{mu}$ [GeV]