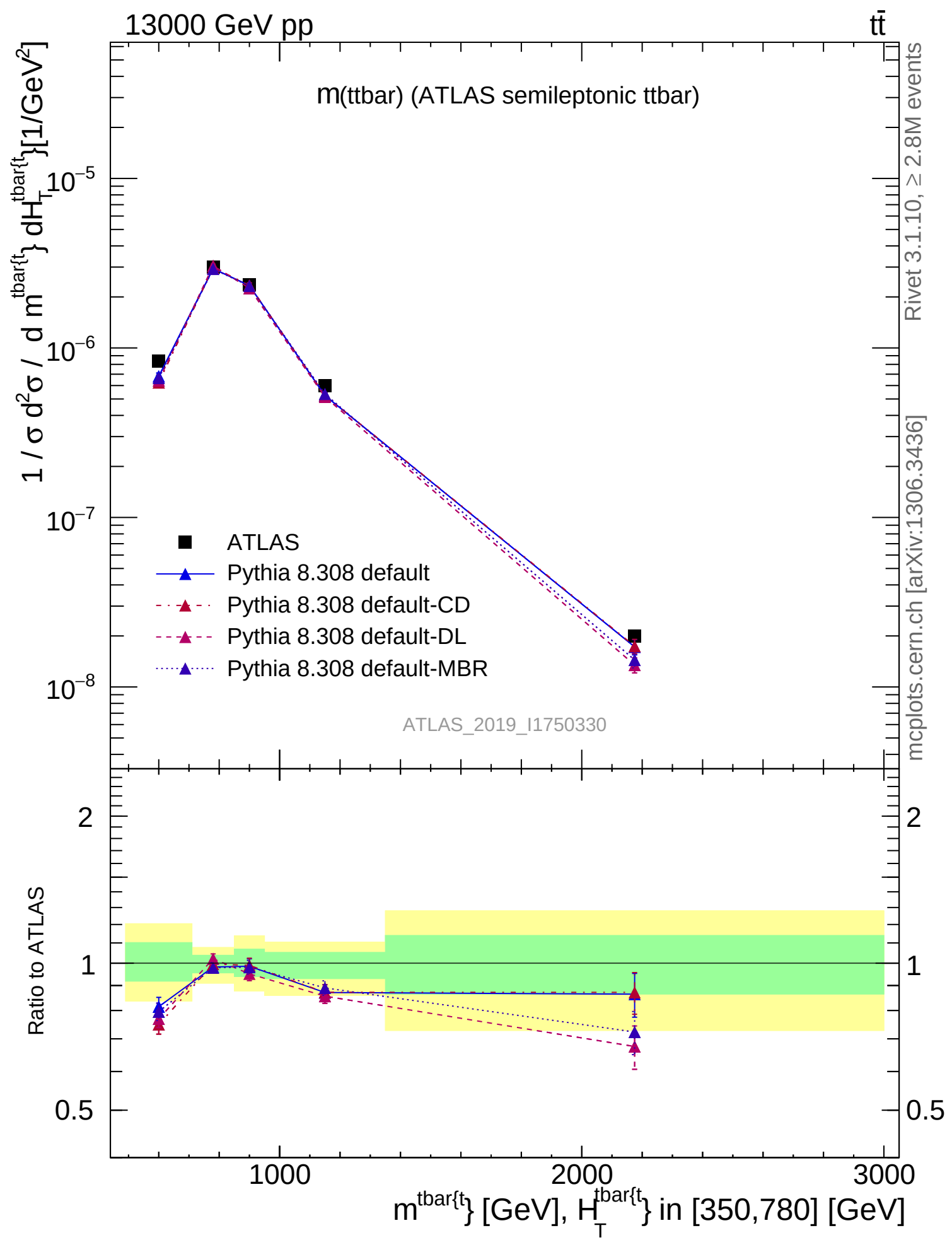
13000 GeV pp
tt̄
m(ttbar) (ATLAS semileptonic ttbar)
1 / σ d²σ / d m^tbar{t} dH_T^tbar{t} [1/GeV²]
10⁻⁵
10⁻⁶
10⁻⁷
10⁻⁸
ATLAS
Pythia 8.308 default
Pythia 8.308 default-CD
Pythia 8.308 default-DL
Pythia 8.308 default-MBR
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 2.8M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
1000
2000
3000
m^tbar{t} [GeV], H_T^tbar{t} in [350,780] [GeV]