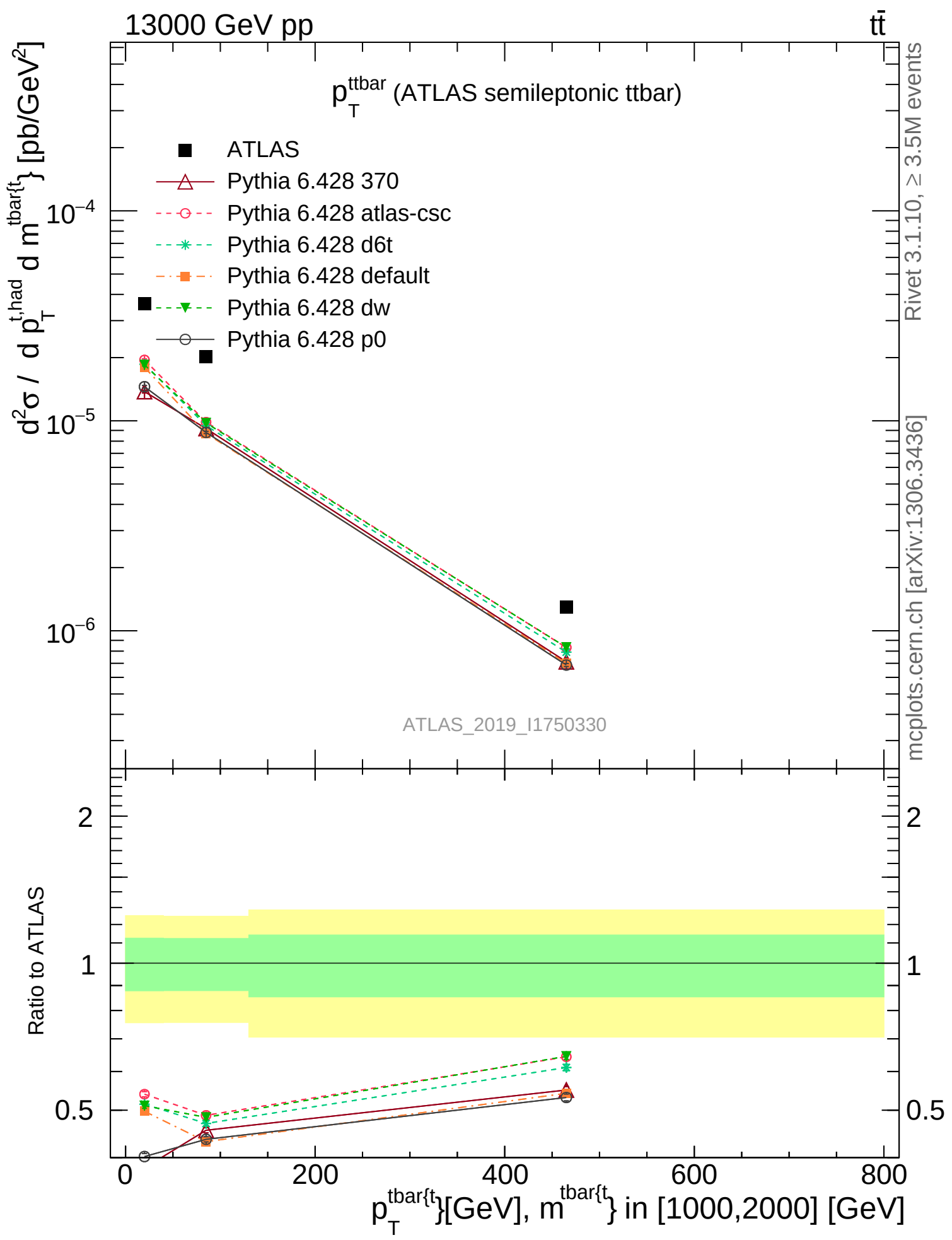
13000 GeV pp
tt̄
p_T^ttbar (ATLAS semileptonic ttbar)
ATLAS
Pythia 6.428 370
Pythia 6.428 atlas-csc
Pythia 6.428 d6t
Pythia 6.428 default
Pythia 6.428 dw
Pythia 6.428 p0
d²σ / d p_T^t,had d m^tbar{t} [pb/GeV²]
10⁻⁴
10⁻⁵
10⁻⁶
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 3.5M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
200
400
600
800
p_T^tbar{t} [GeV], m^tbar{t} in [1000,2000] [GeV]