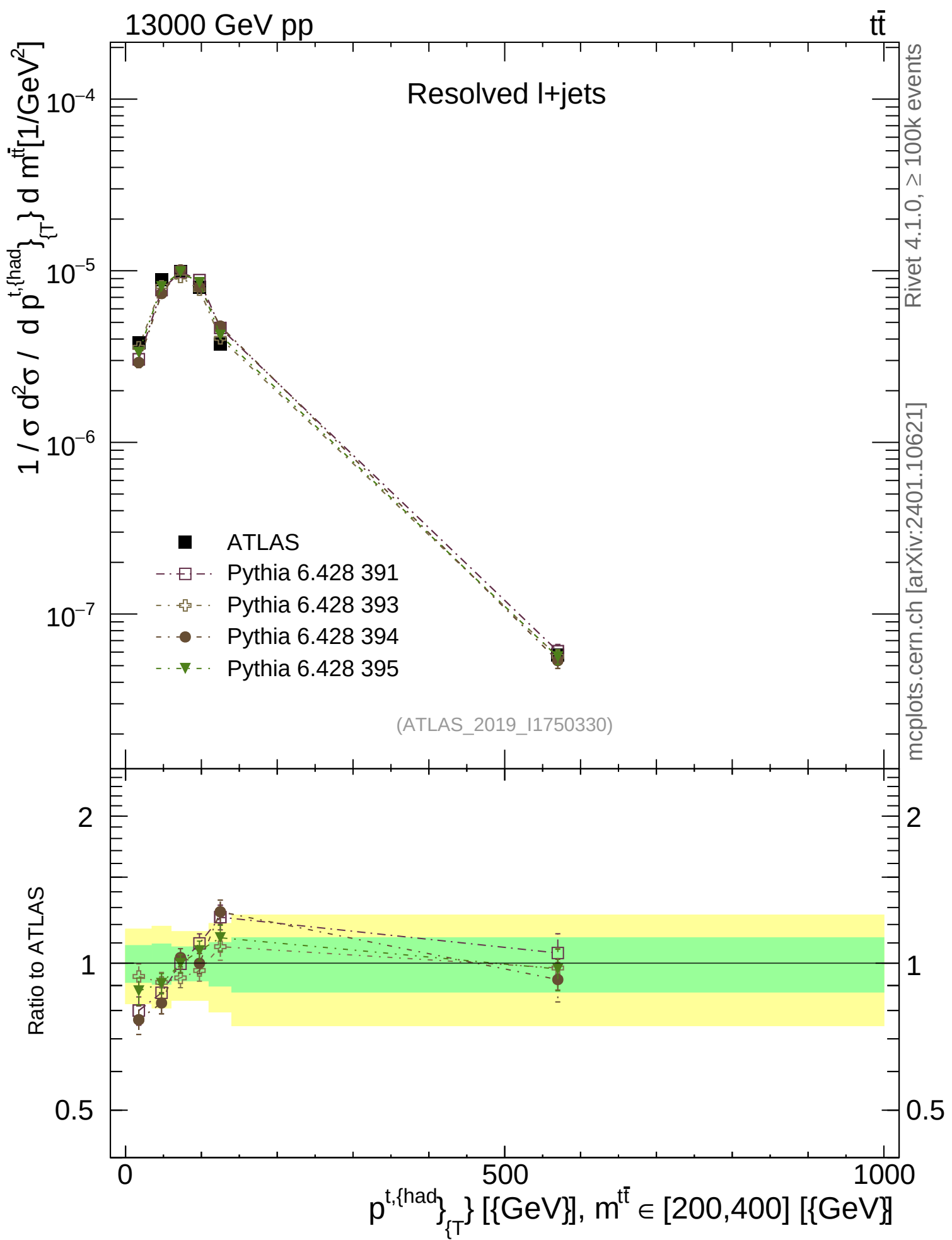
13000 GeV pp
tt̄
Resolved l+jets
1 / σ d²σ / d p^{t,{had}}_{T} } d m^{tt̄} [1/GeV²]
10⁻⁴
10⁻⁵
10⁻⁶
10⁻⁷
ATLAS
Pythia 6.428 391
Pythia 6.428 393
Pythia 6.428 394
Pythia 6.428 395
(ATLAS_2019_I1750330)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
500
1000
p^{t,{had}}_{T} } [{GeV}], m^{tt̄} ∈ [200,400] [{GeV}]