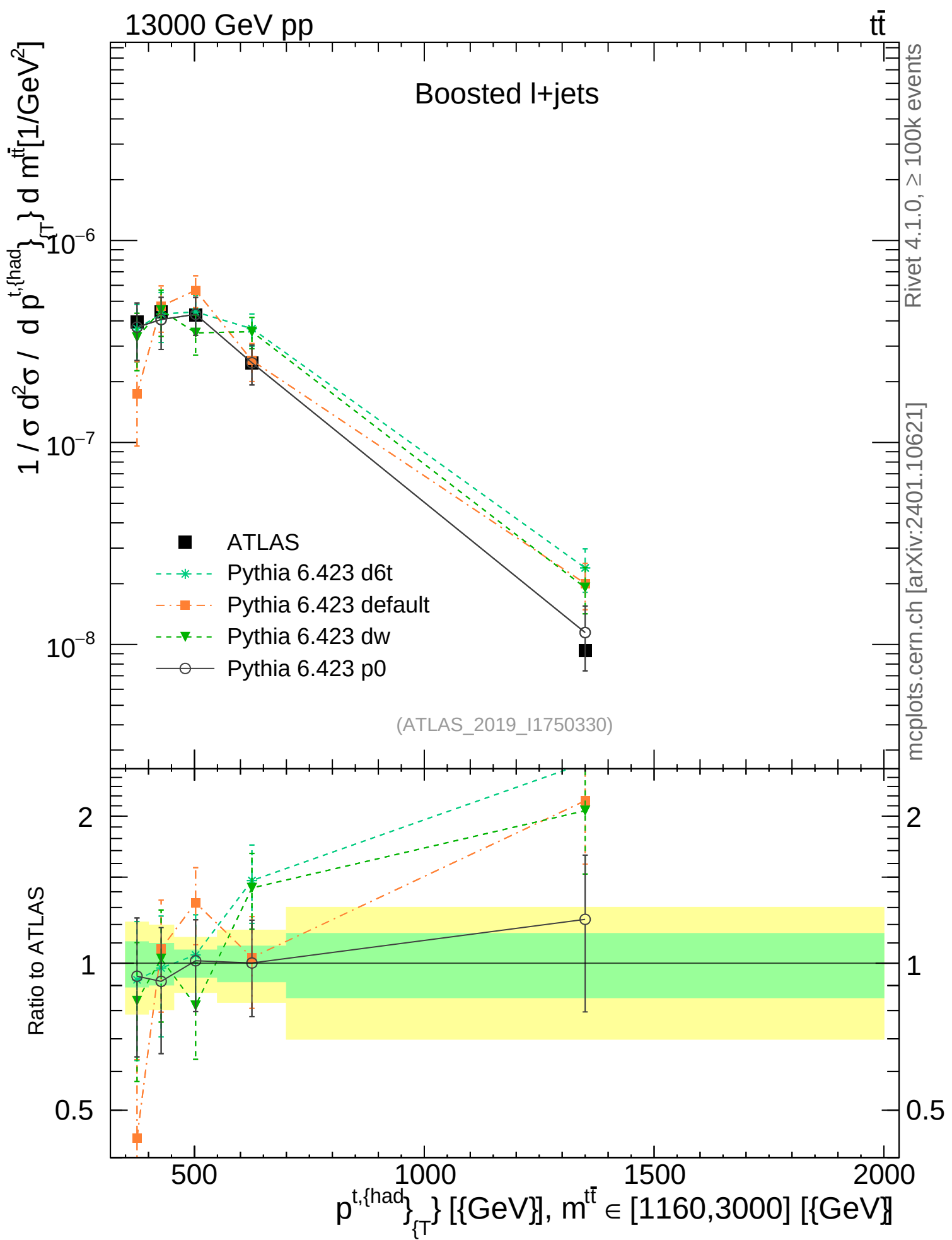
13000 GeV pp
tt̄
Boosted l+jets
1 / σ d²σ / d p^{t,{had}}_{T} } d m^{tt̄} [1/GeV²]
10⁻⁶
10⁻⁷
10⁻⁸
ATLAS
Pythia 6.423 d6t
Pythia 6.423 default
Pythia 6.423 dw
Pythia 6.423 p0
(ATLAS_2019_I1750330)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
500
1000
1500
2000
p^{t,{had}}_{T} } [{GeV}], m^{tt̄} ∈ [1160,3000] [{GeV}]