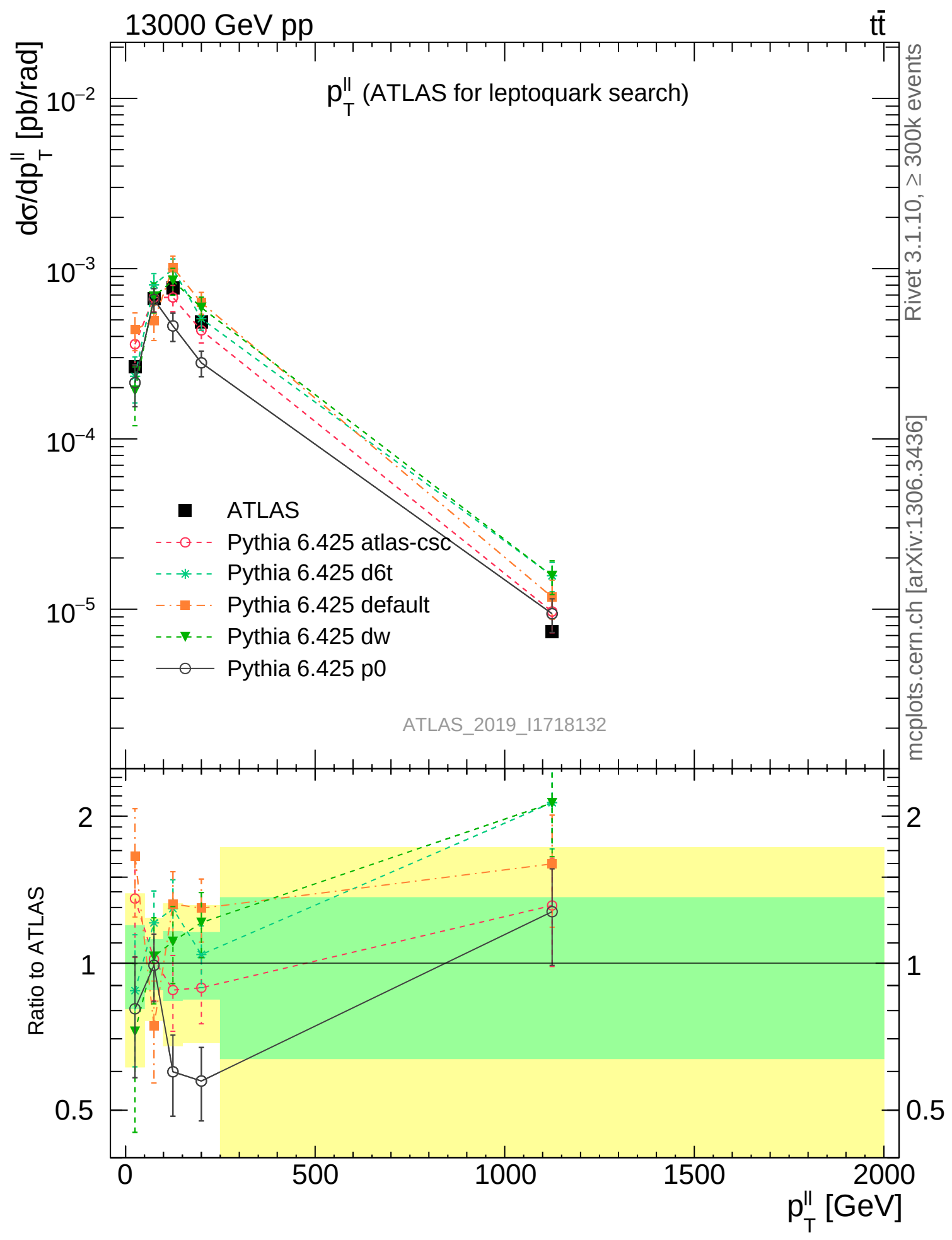
13000 GeV pp
tt̄
p_T^{ll} (ATLAS for leptoquark search)
$d\sigma/dp_T^{ll}$ [pb/rad]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
ATLAS
Pythia 6.425 atlas-csc
Pythia 6.425 d6t
Pythia 6.425 default
Pythia 6.425 dw
Pythia 6.425 p0
ATLAS_2019_I1718132
Rivet 3.1.10, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
500
1000
1500
2000
p_T^{ll} [GeV]