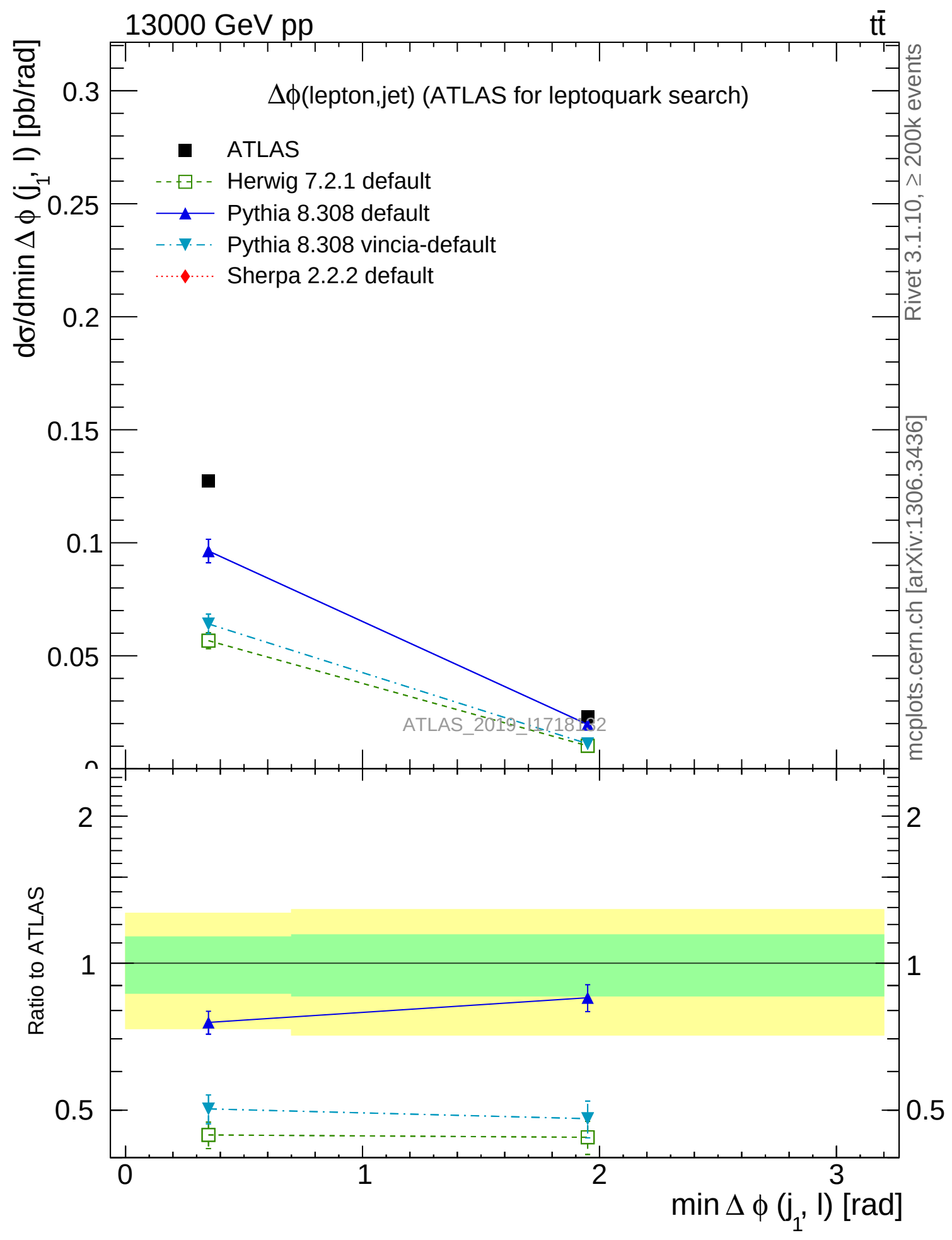
13000 GeV pp
tt̄
Δϕ(lepton,jet) (ATLAS for leptoquark search)
ATLAS
Herwig 7.2.1 default
Pythia 8.308 default
Pythia 8.308 vincia-default
Sherpa 2.2.2 default
dσ/dmin Δ ϕ (j1, l) [pb/rad]
Ratio to ATLAS
min Δ ϕ (j1, l) [rad]
Rivet 3.1.10, ≥ 200k events
mcplots.cern.ch [arXiv:1306.3436]
ATLAS_2019_I1718132