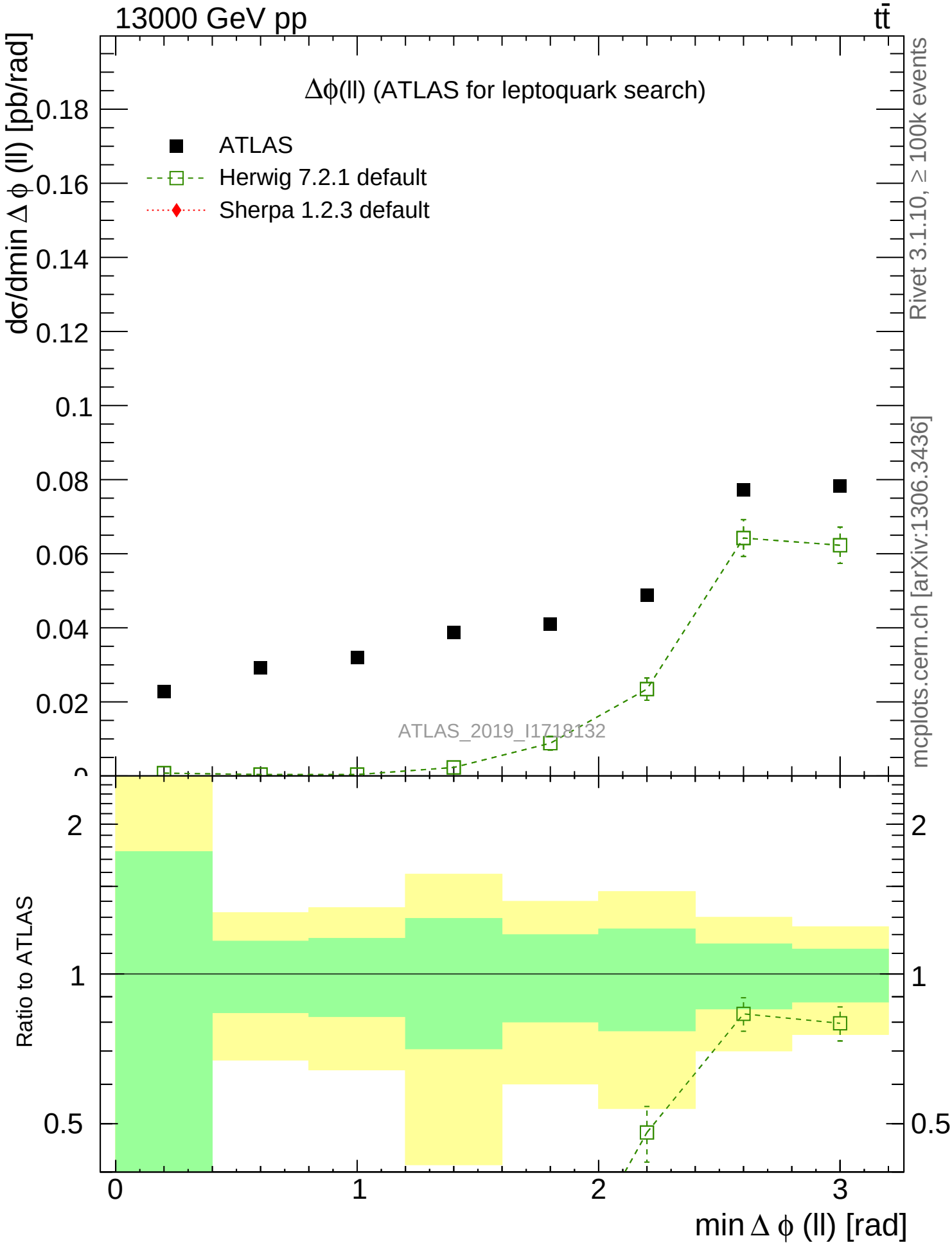
13000 GeV pp
tt̄
Δϕ(ll) (ATLAS for leptoquark search)
ATLAS
Herwig 7.2.1 default
Sherpa 1.2.3 default
dσ/dmin Δ ϕ (ll) [pb/rad]
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
ATLAS_2019_I1718132
Rivet 3.1.10, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
1
2
3
min Δ ϕ (ll) [rad]