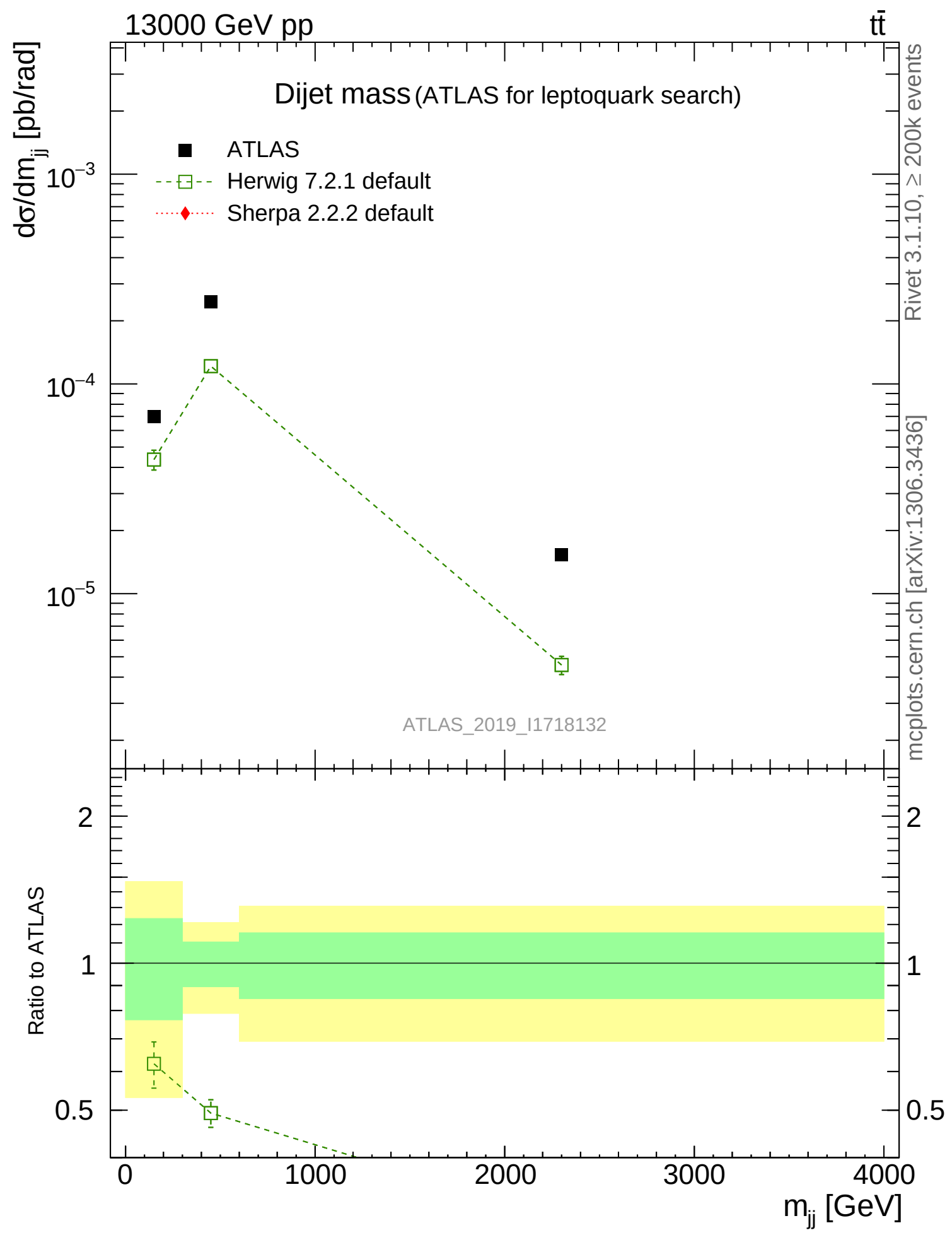
13000 GeV pp
$t\bar{t}$
Dijet mass (ATLAS for leptoquark search)
ATLAS
Herwig 7.2.1 default
Sherpa 2.2.2 default
$d\sigma/dm_{jj}$ [pb/rad]
10^{-3}
10^{-4}
10^{-5}
ATLAS_2019_I1718132
Rivet 3.1.10, ≥ 200k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
1000
2000
3000
4000
m_{jj} [GeV]