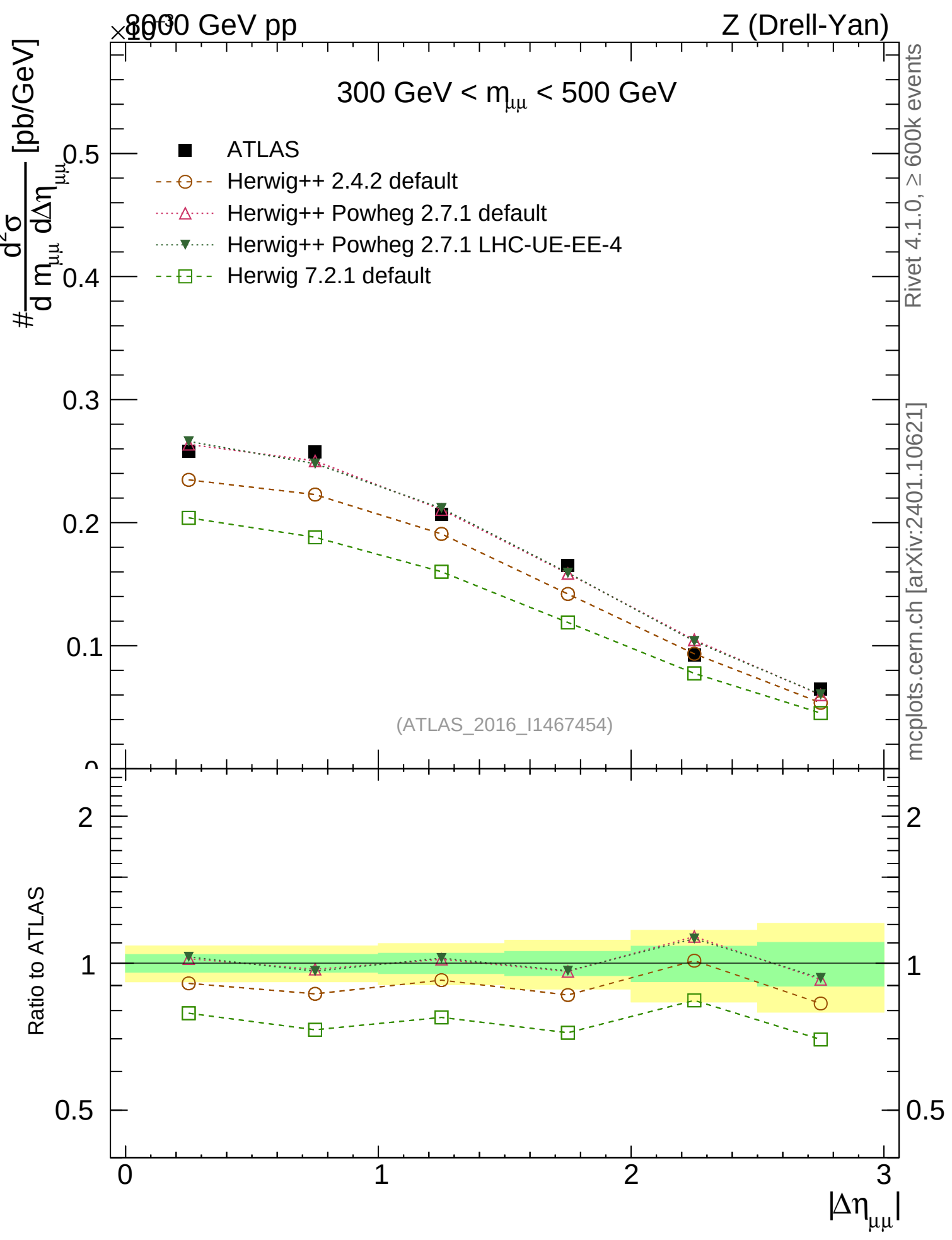
8000 GeV pp
Z (Drell-Yan)
300 GeV < $m_{\mu\mu}$ < 500 GeV
ATLAS
Herwig++ 2.4.2 default
Herwig++ Powheg 2.7.1 default
Herwig++ Powheg 2.7.1 LHC-UE-EE-4
Herwig 7.2.1 default
(ATLAS_2016_I1467454)
$\times 10^{-3}$
$\# \frac{d^2\sigma}{d\, m_{\mu\mu}\, d\Delta\eta_{\mu\mu}}$ [pb/GeV]
Ratio to ATLAS
$|\Delta\eta_{\mu\mu}|$
Rivet 4.1.0, ≥ 600k events
mcplots.cern.ch [arXiv:2401.10621]