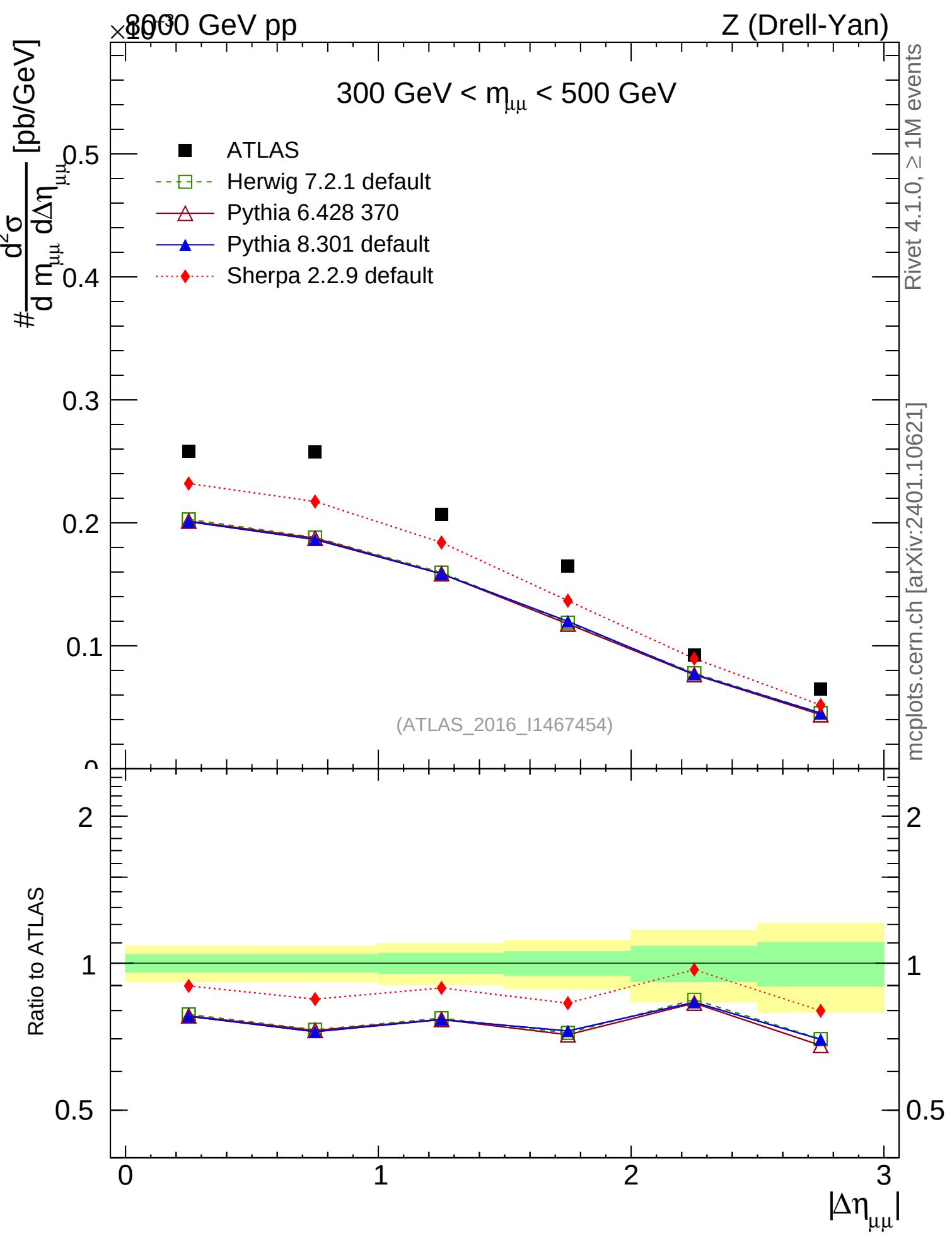

8000 GeV pp
Z (Drell-Yan)
300 GeV < m$_{\mu\mu}$ < 500 GeV
ATLAS
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.301 default
Sherpa 2.2.9 default
(ATLAS_2016_I1467454)
$\frac{d^2\sigma}{d\,m_{\mu\mu}\,d\Delta\eta_{\mu\mu}}$ [pb/GeV]
Ratio to ATLAS
$|\Delta\eta_{\mu\mu}|$
Rivet 4.1.0, ≥ 1M events
mcplots.cern.ch [arXiv:2401.10621]