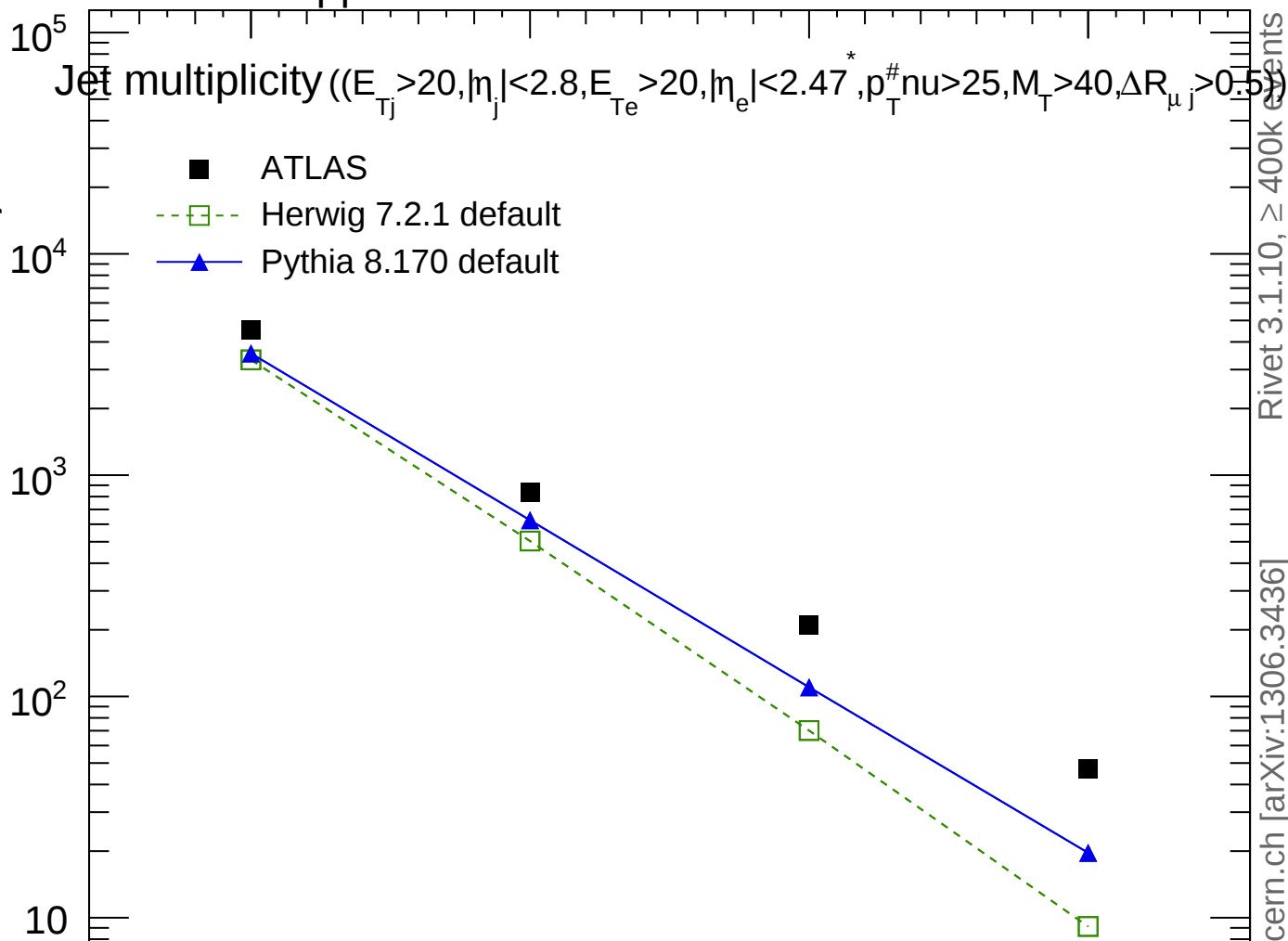


7000 GeV pp

W

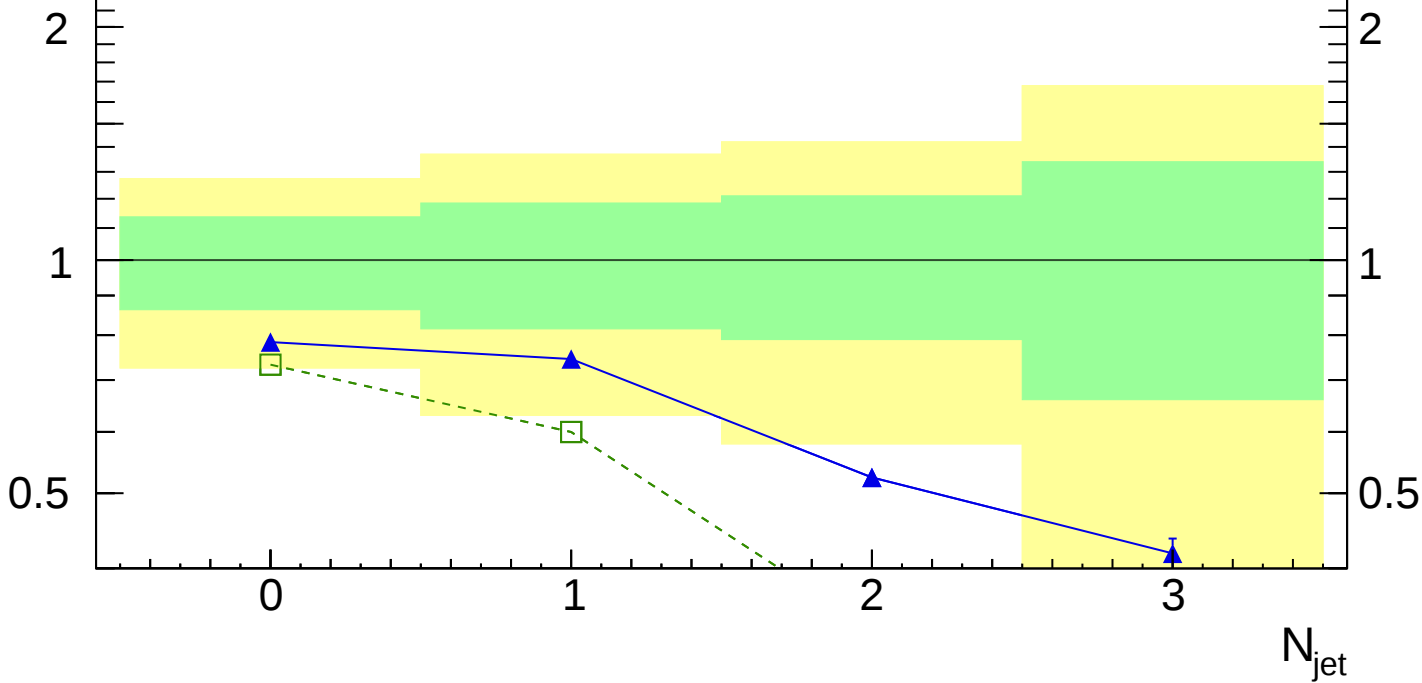
Jet multiplicity ($(E_{Tj} > 20, |\eta_j| < 2.8, E_{Te} > 20, |\eta_e| < 2.47, p_T^{\# \nu} > 25, M_T > 40, \Delta R_{\mu j} > 0.5)$)

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.170 default

 $\sigma(W + \geq N_{\text{jet}})$ [pb]

ATLAS_2010_S8919674

Ratio to ATLAS



mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 400k$ events