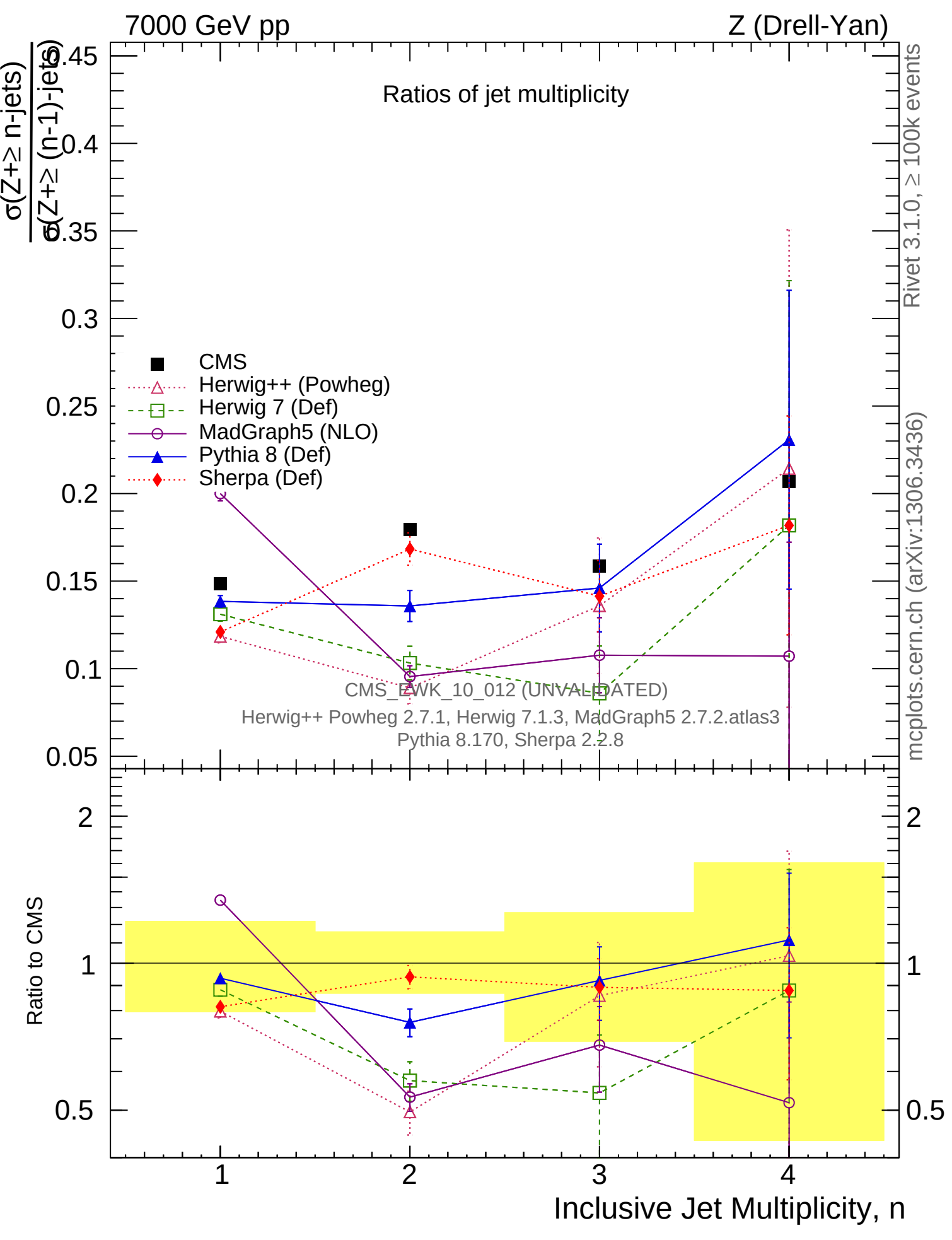
7000 GeV pp
Z (Drell-Yan)
Ratios of jet multiplicity
σ(Z+≥ n-jets) / σ(Z+≥ (n-1)-jets)
CMS
Herwig++ (Powheg)
Herwig 7 (Def)
MadGraph5 (NLO)
Pythia 8 (Def)
Sherpa (Def)
CMS_EWK_10_012 (UNVALIDATED)
Herwig++ Powheg 2.7.1, Herwig 7.1.3, MadGraph5 2.7.2.atlas3
Pythia 8.170, Sherpa 2.2.8
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to CMS
Inclusive Jet Multiplicity, n