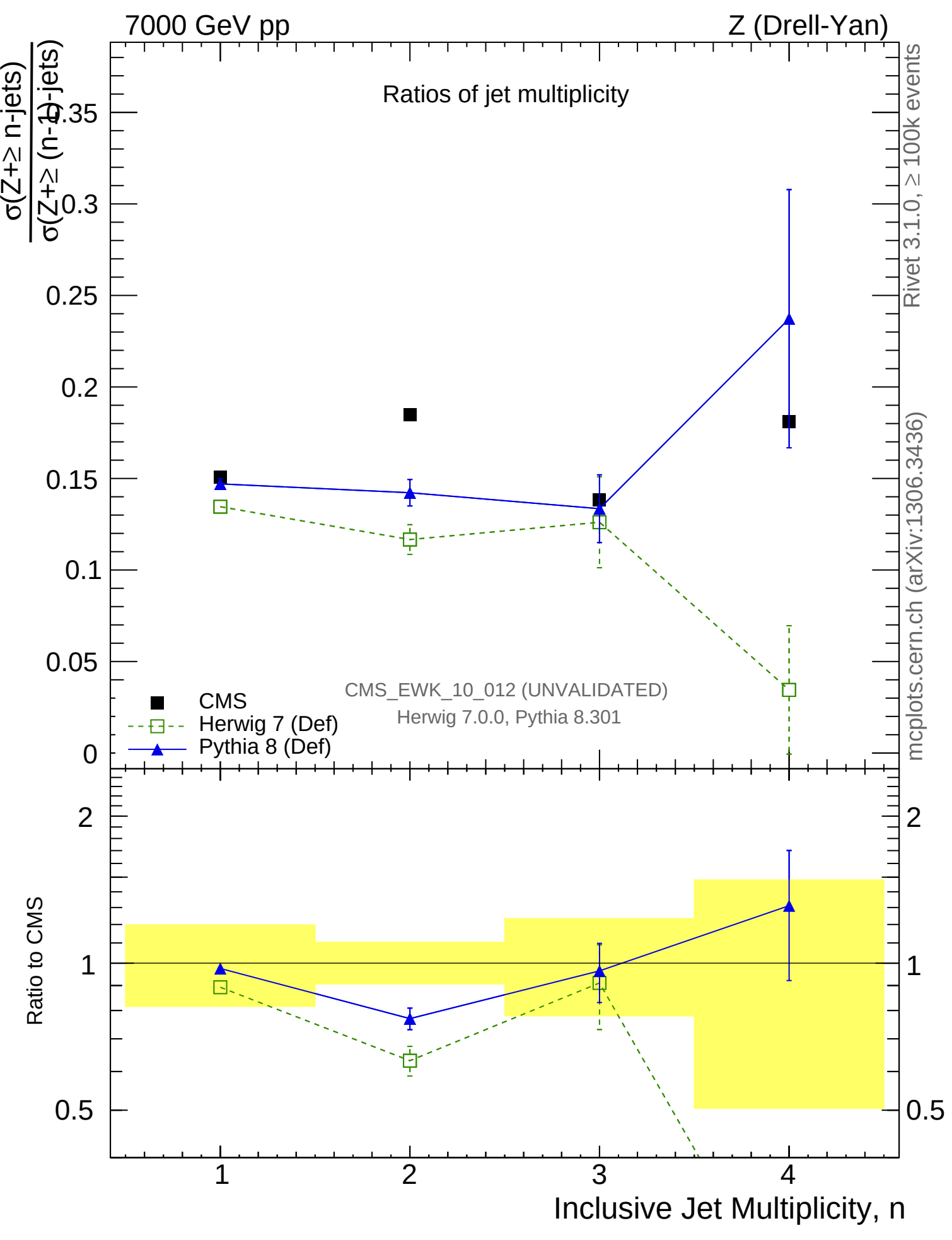
7000 GeV pp
Z (Drell-Yan)
Ratios of jet multiplicity
σ(Z+≥ n-jets) / σ(Z+≥ (n-1)-jets)
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
CMS
Herwig 7 (Def)
Pythia 8 (Def)
CMS_EWK_10_012 (UNVALIDATED)
Herwig 7.0.0, Pythia 8.301
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to CMS
2
1
0.5
1
2
3
4
Inclusive Jet Multiplicity, n