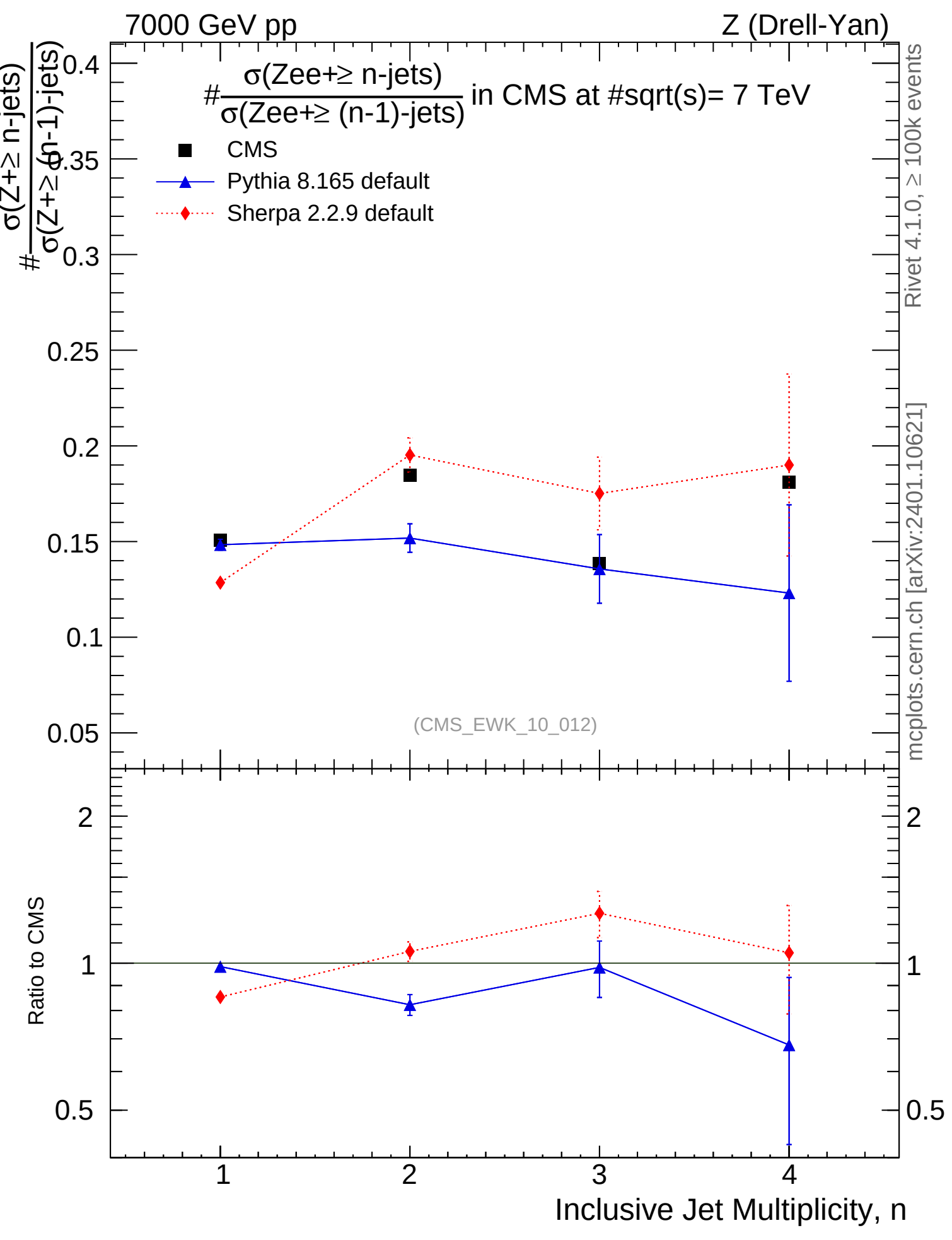
7000 GeV pp
Z (Drell-Yan)
#σ(Zee+≥ n-jets)/σ(Zee+≥ (n-1)-jets) in CMS at #sqrt(s)= 7 TeV
CMS
Pythia 8.165 default
Sherpa 2.2.9 default
#σ(Z+≥ n-jets)/σ(Z+≥ (n-1)-jets)
(CMS_EWK_10_012)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
Inclusive Jet Multiplicity, n