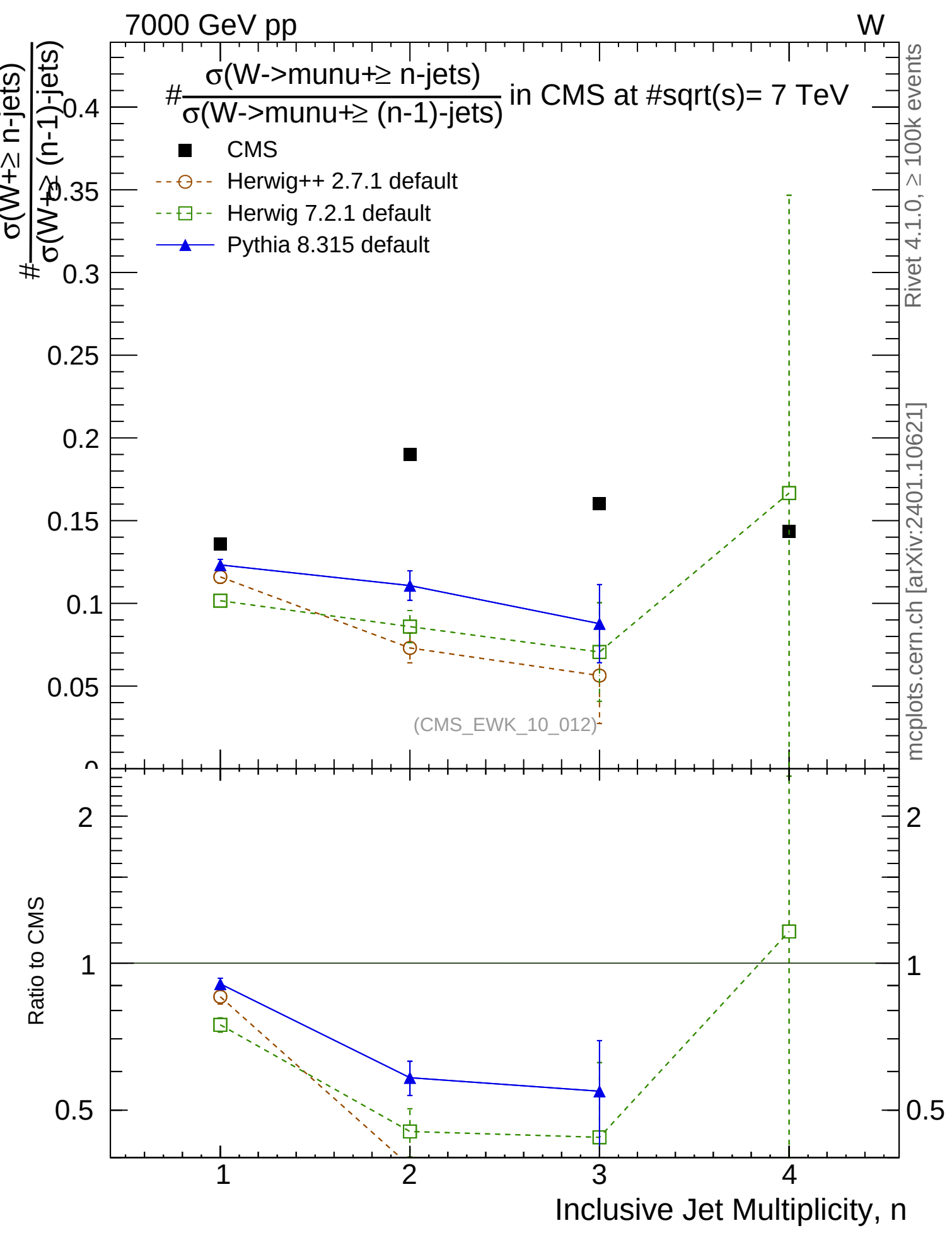
7000 GeV pp
W
#σ(W->munu+≥ n-jets) / σ(W->munu+≥ (n-1)-jets) in CMS at #sqrt(s)= 7 TeV
CMS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
(CMS_EWK_10_012)
#σ(W+≥ n-jets) / σ(W+≥ (n-1)-jets)
Ratio to CMS
Inclusive Jet Multiplicity, n
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]