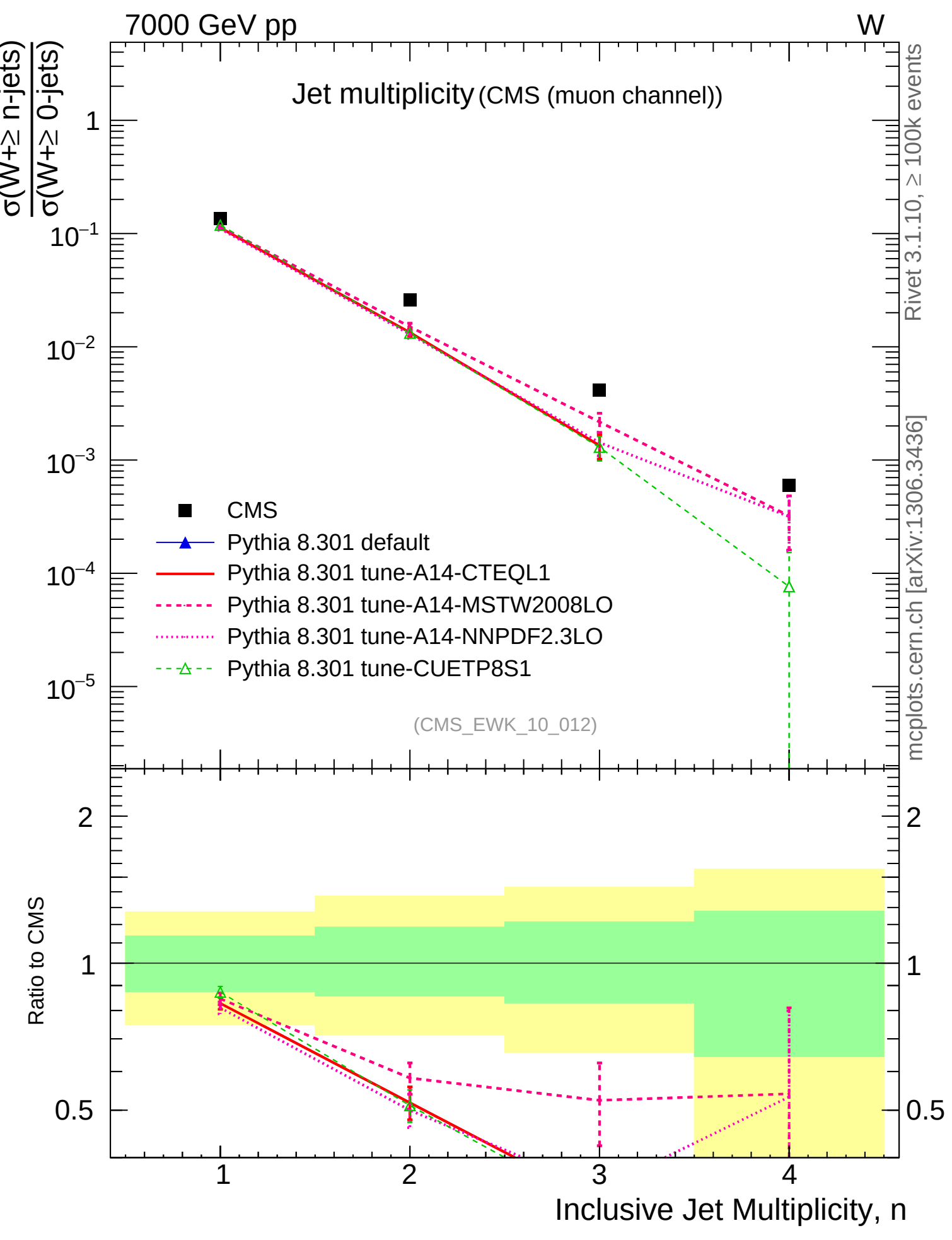
7000 GeV pp
W
Jet multiplicity (CMS (muon channel))
σ(W+≥ n-jets) / σ(W+≥ 0-jets)
CMS
Pythia 8.301 default
Pythia 8.301 tune-A14-CTEQL1
Pythia 8.301 tune-A14-MSTW2008LO
Pythia 8.301 tune-A14-NNPDF2.3LO
Pythia 8.301 tune-CUETP8S1
(CMS_EWK_10_012)
Rivet 3.1.10, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
Inclusive Jet Multiplicity, n