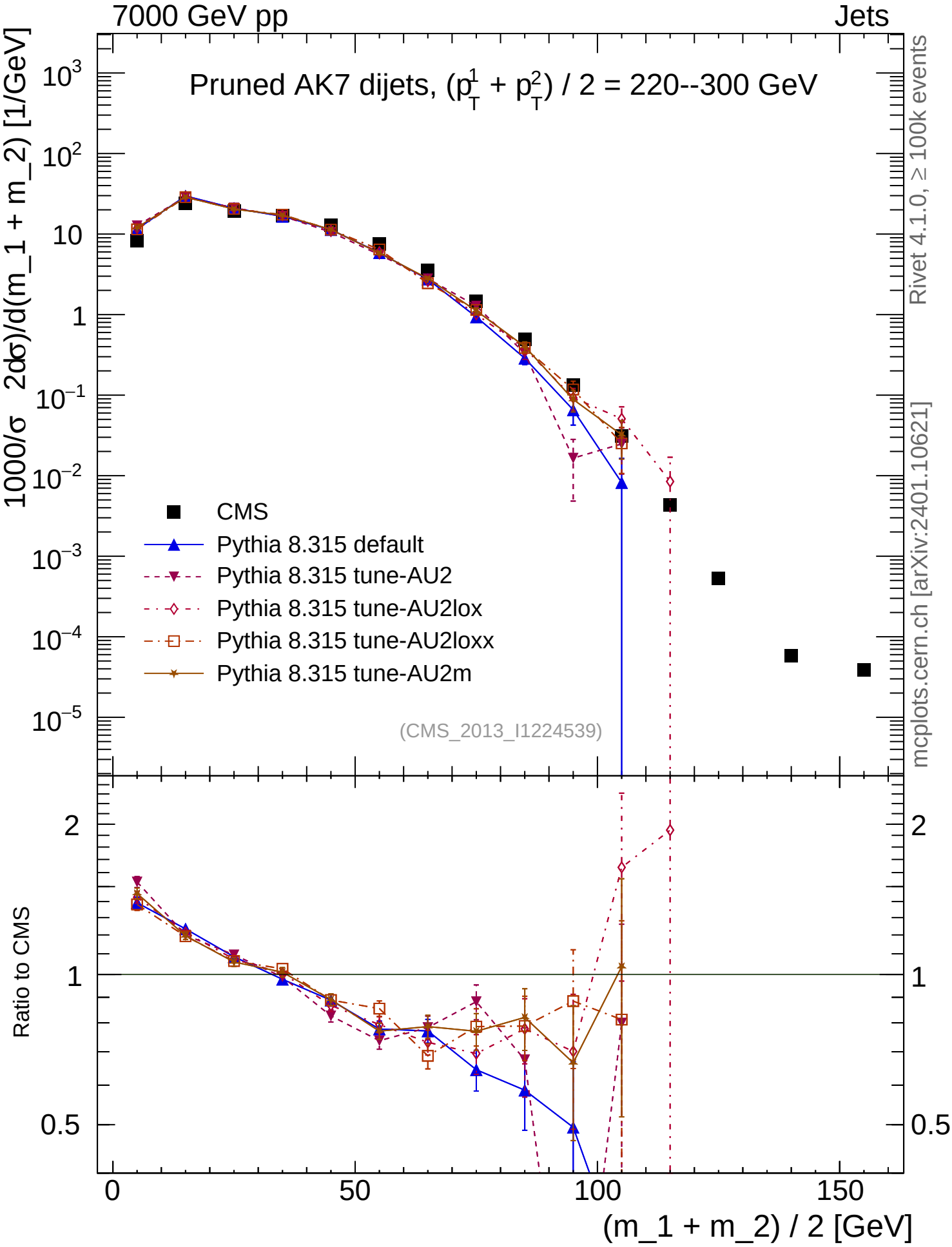
7000 GeV pp
Jets
Pruned AK7 dijets, (p_T^1 + p_T^2) / 2 = 220--300 GeV
1000/σ 2dσ)/d(m_1 + m_2) [1/GeV]
CMS
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(CMS_2013_I1224539)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
(m_1 + m_2) / 2 [GeV]