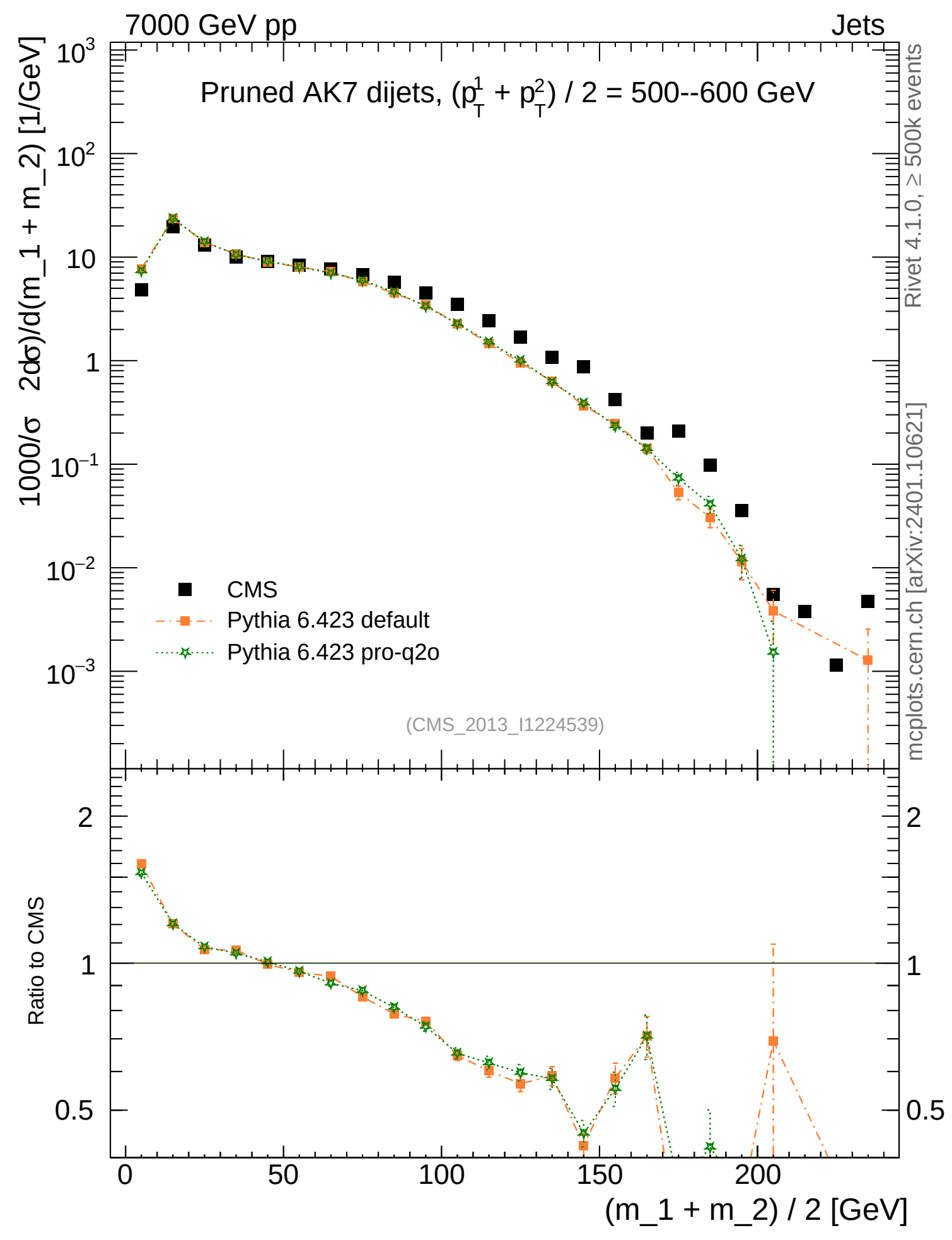
7000 GeV pp
Jets
Pruned AK7 dijets, (p$_T^1$ + p$_T^2$) / 2 = 500--600 GeV
1000/σ 2dσ)/d(m_1 + m_2) [1/GeV]
CMS
Pythia 6.423 default
Pythia 6.423 pro-q2o
(CMS_2013_I1224539)
Rivet 4.1.0, ≥ 500k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
(m_1 + m_2) / 2 [GeV]