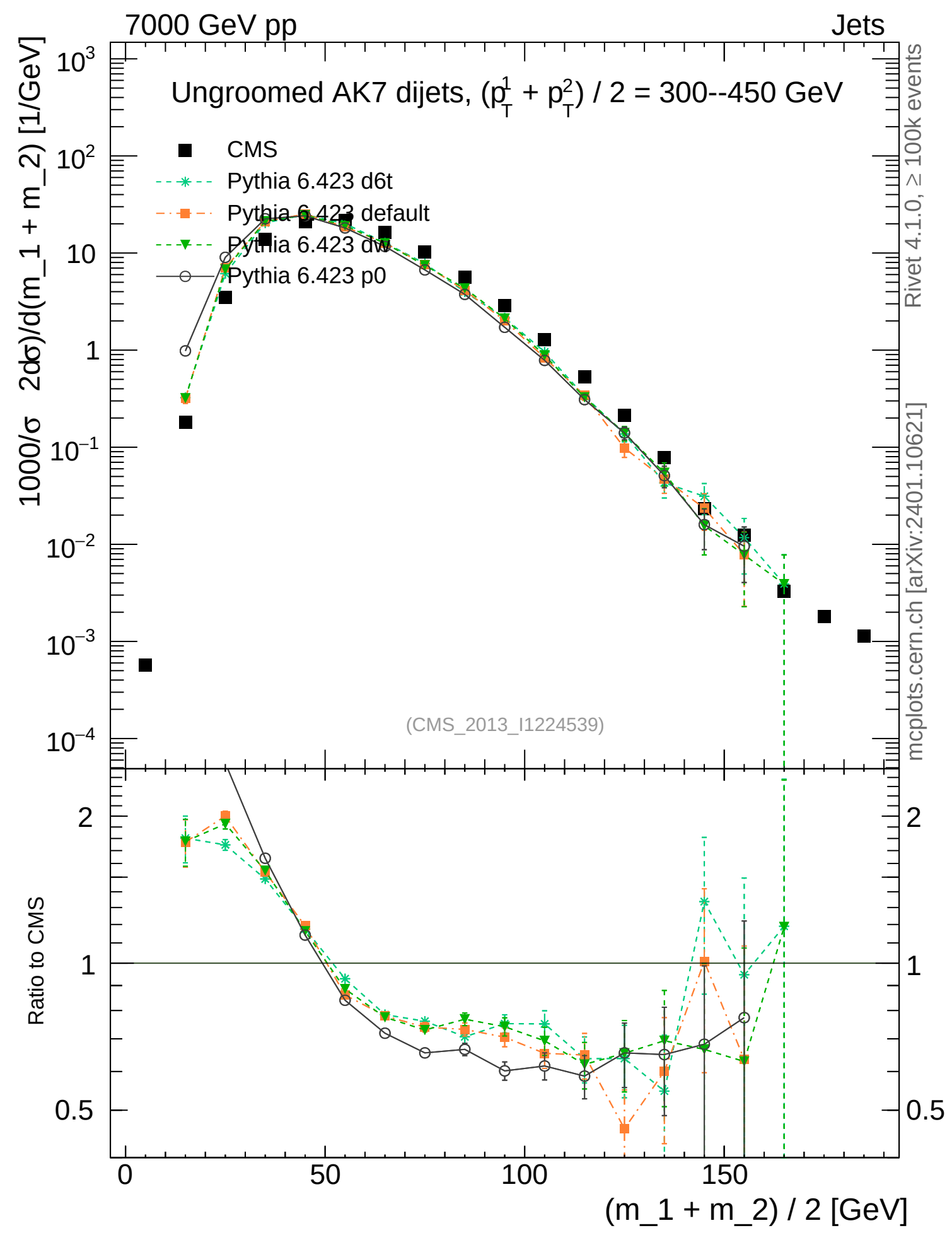
7000 GeV pp
Jets
Ungroomed AK7 dijets, (p_T^1 + p_T^2) / 2 = 300--450 GeV
CMS
Pythia 6.423 d6t
Pythia 6.423 default
Pythia 6.423 dw
Pythia 6.423 p0
(CMS_2013_I1224539)
1000/σ 2dσ)/d(m_1 + m_2) [1/GeV]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
(m_1 + m_2) / 2 [GeV]