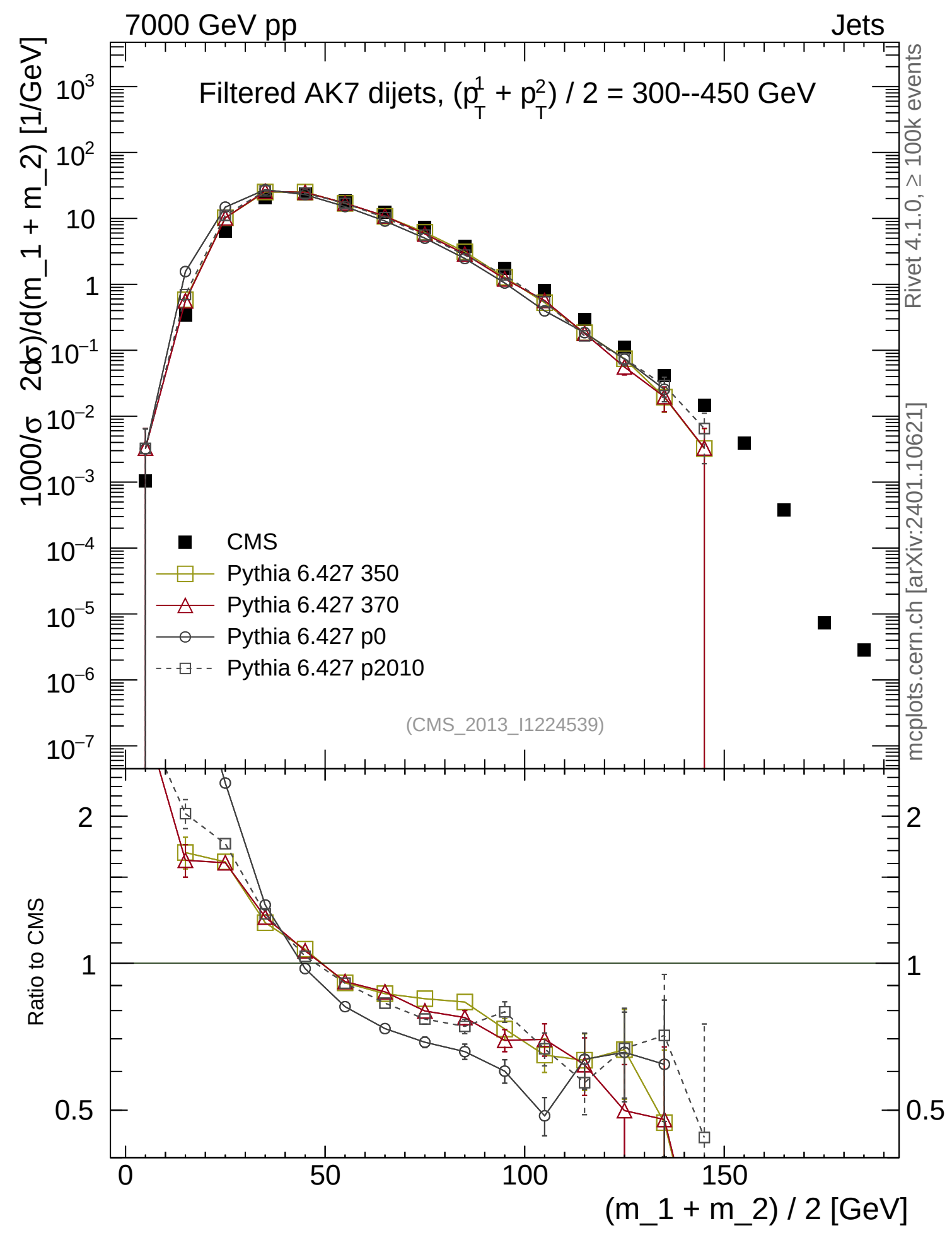
7000 GeV pp
Jets
Filtered AK7 dijets, $(p_T^1 + p_T^2) / 2$ = 300--450 GeV
$1000/\sigma \; 2d\sigma/d(m_1 + m_2)$ [1/GeV]
CMS
Pythia 6.427 350
Pythia 6.427 370
Pythia 6.427 p0
Pythia 6.427 p2010
(CMS_2013_I1224539)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
$(m_1 + m_2) / 2$ [GeV]