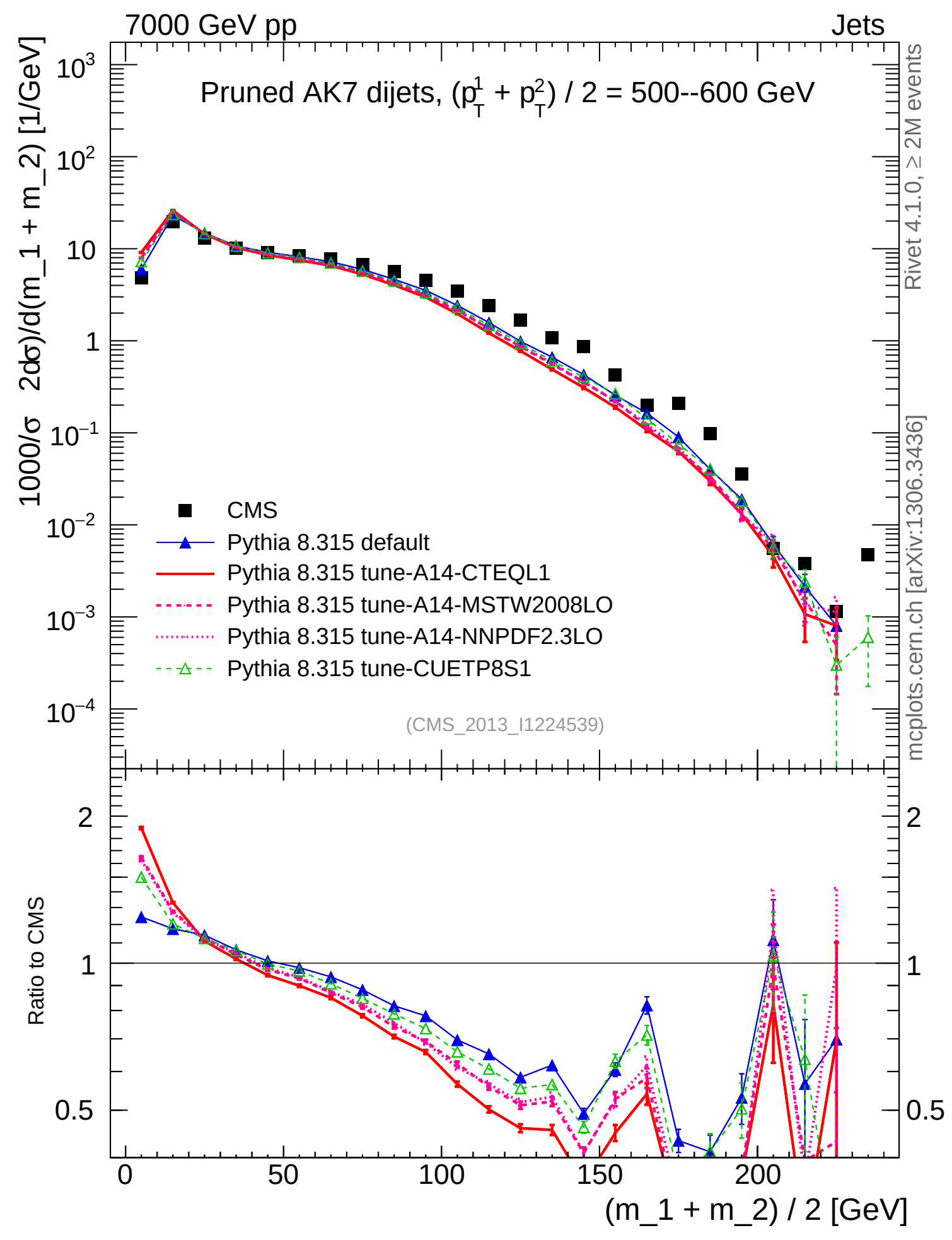
7000 GeV pp
Jets
Pruned AK7 dijets, (p_T^1 + p_T^2) / 2 = 500--600 GeV
1000/σ 2dσ)/d(m_1 + m_2) [1/GeV]
CMS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(CMS_2013_I1224539)
Rivet 4.1.0, ≥ 2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
(m_1 + m_2) / 2 [GeV]