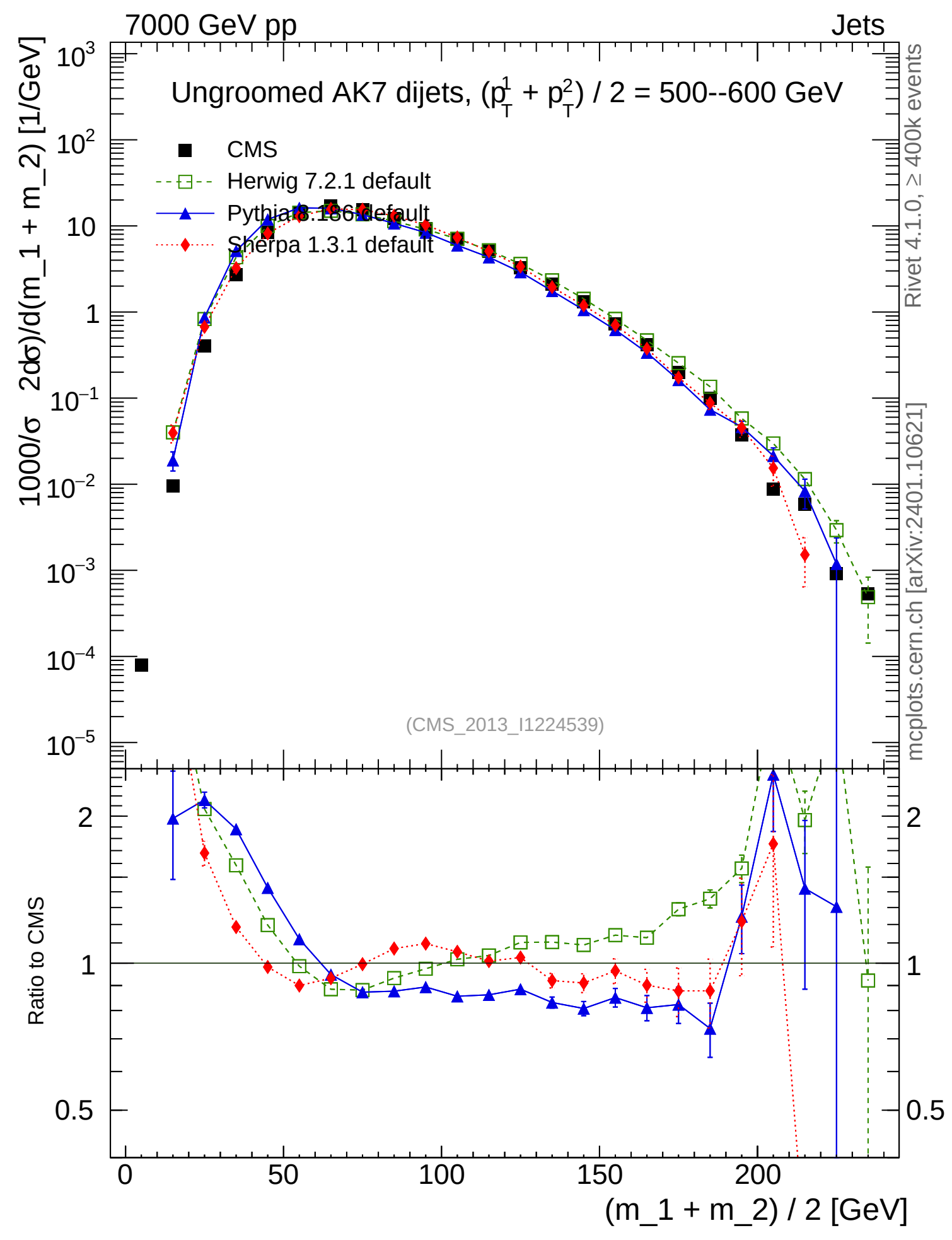
7000 GeV pp
Jets
Ungroomed AK7 dijets, $(p_T^1 + p_T^2) / 2$ = 500--600 GeV
CMS
Herwig 7.2.1 default
Pythia8.166 default
Sherpa 1.3.1 default
(CMS_2013_I1224539)
$1000/\sigma \; 2d\sigma/d(m_1 + m_2)$ [1/GeV]
Ratio to CMS
$(m_1 + m_2) / 2$ [GeV]
Rivet 4.1.0, ≥ 400k events
mcplots.cern.ch [arXiv:2401.10621]