7000 GeV pp — Jets
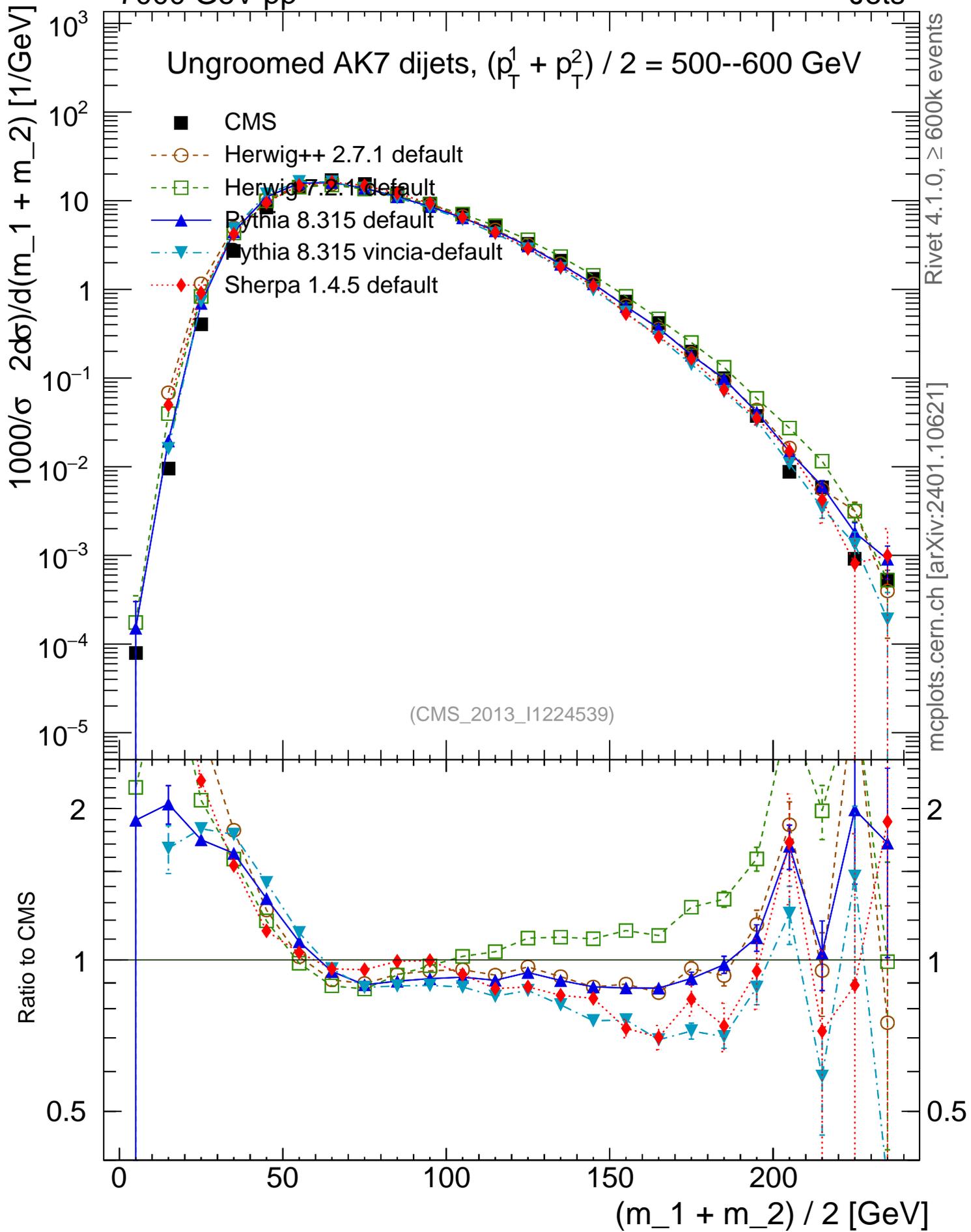
Ungroomed AK7 dijets, $(p_T^1 + p_T^2) / 2 = 500\text{--}600$ GeV

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Pythia 8.315 default
- Pythia 8.315 vincia-default
- Sherpa 1.4.5 default

$1000/\sigma\ 2d\sigma)/d(m\_1 + m\_2)$ [1/GeV]

Rivet 4.1.0, $\geq$ 600k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_I1224539)

Ratio to CMS

$(m\_1 + m\_2) / 2$ [GeV]