CMS, 13 TeV, $|y_1+y_2|/2<1.11$ $M_{jj}>$ 4.8 TeV

■ CMS
▲ Pythia 8.315 default
◆ Sherpa 2.2.9 default

$\frac{1}{\sigma_{\{dijet\}}} \frac{d\sigma_{\{dijet\}}}{d\chi_{\{dijet\}}}$
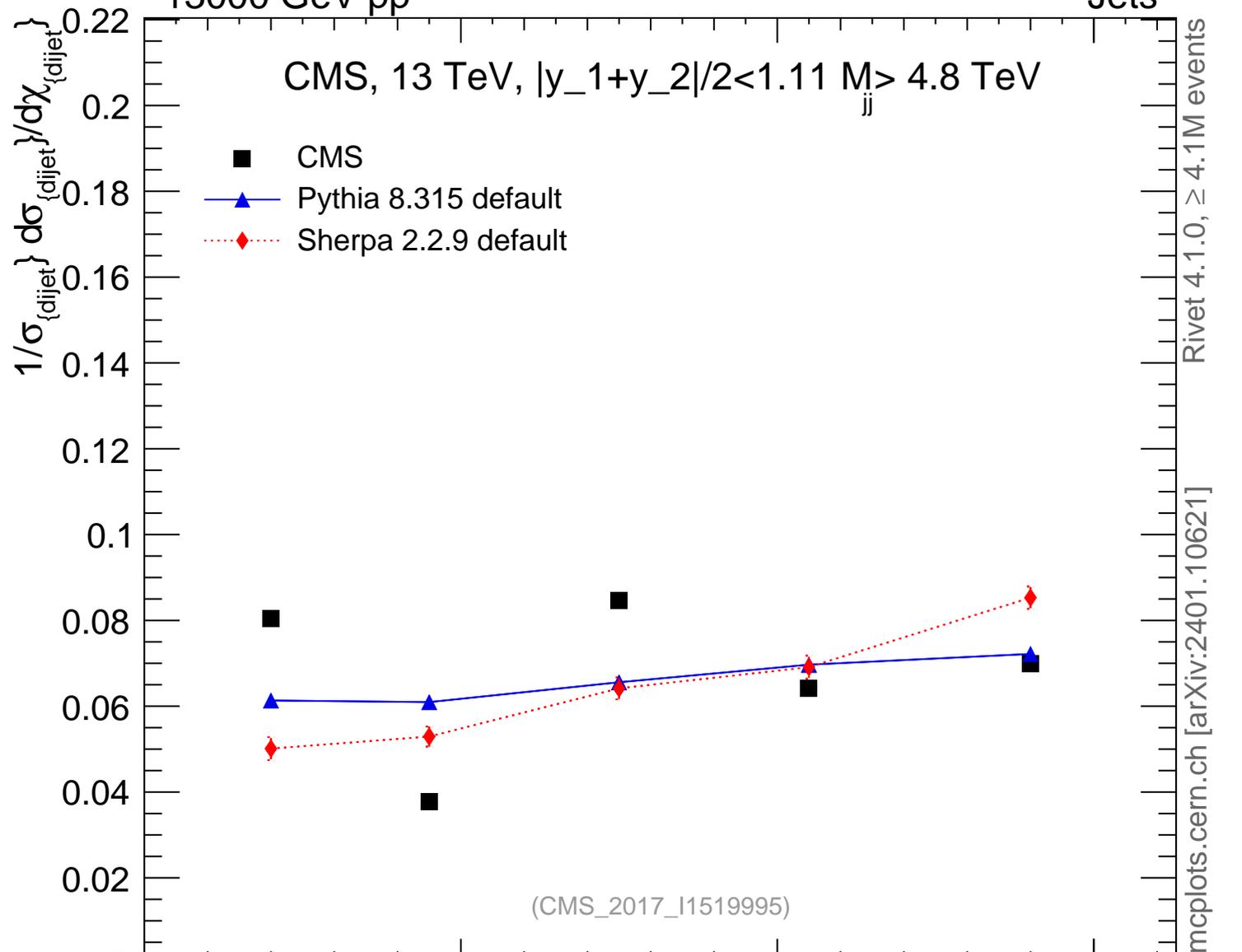
(CMS_2017_I1519995)
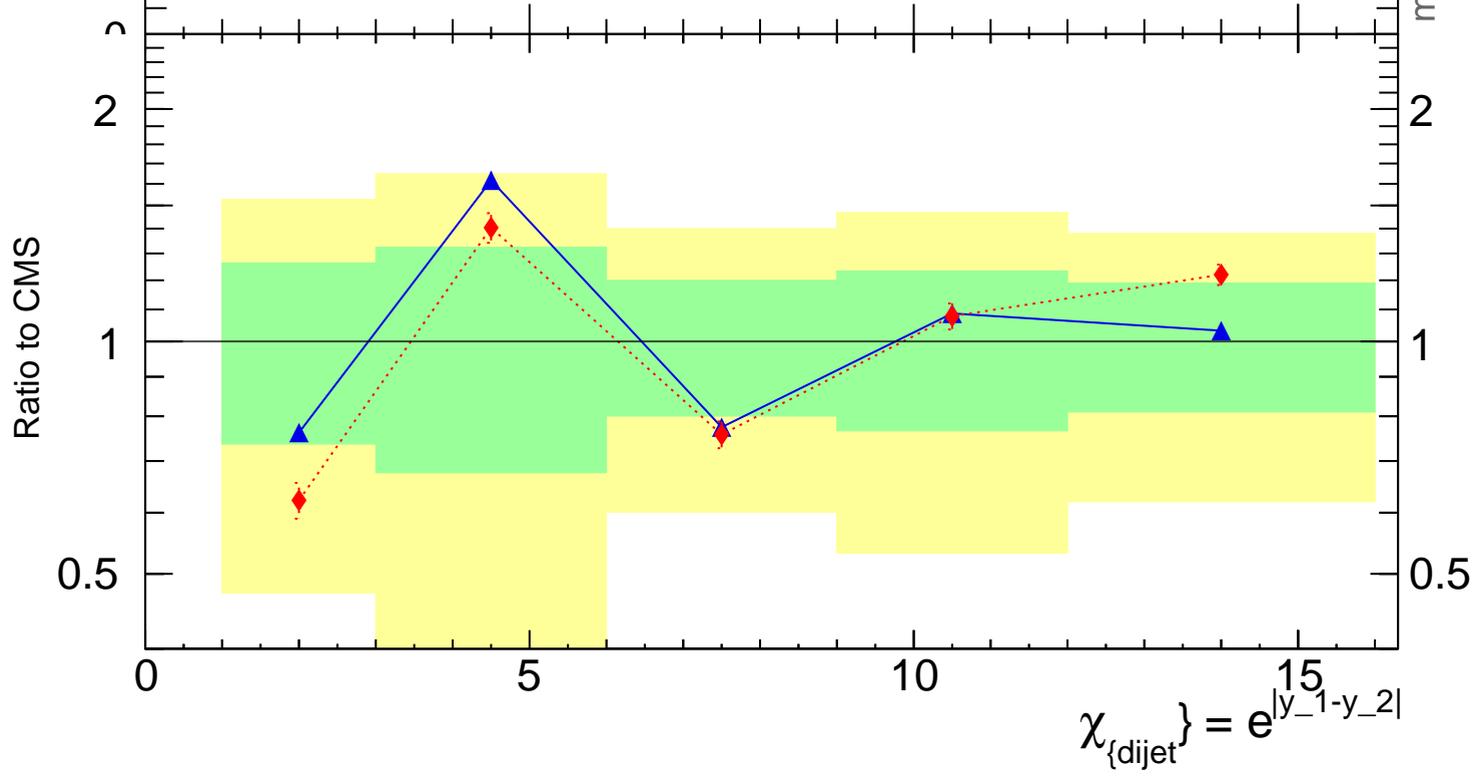
Rivet 4.1.0, ≥ 4.1M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

$\chi_{\{dijet\}} = e^{|y_1-y_2|}$