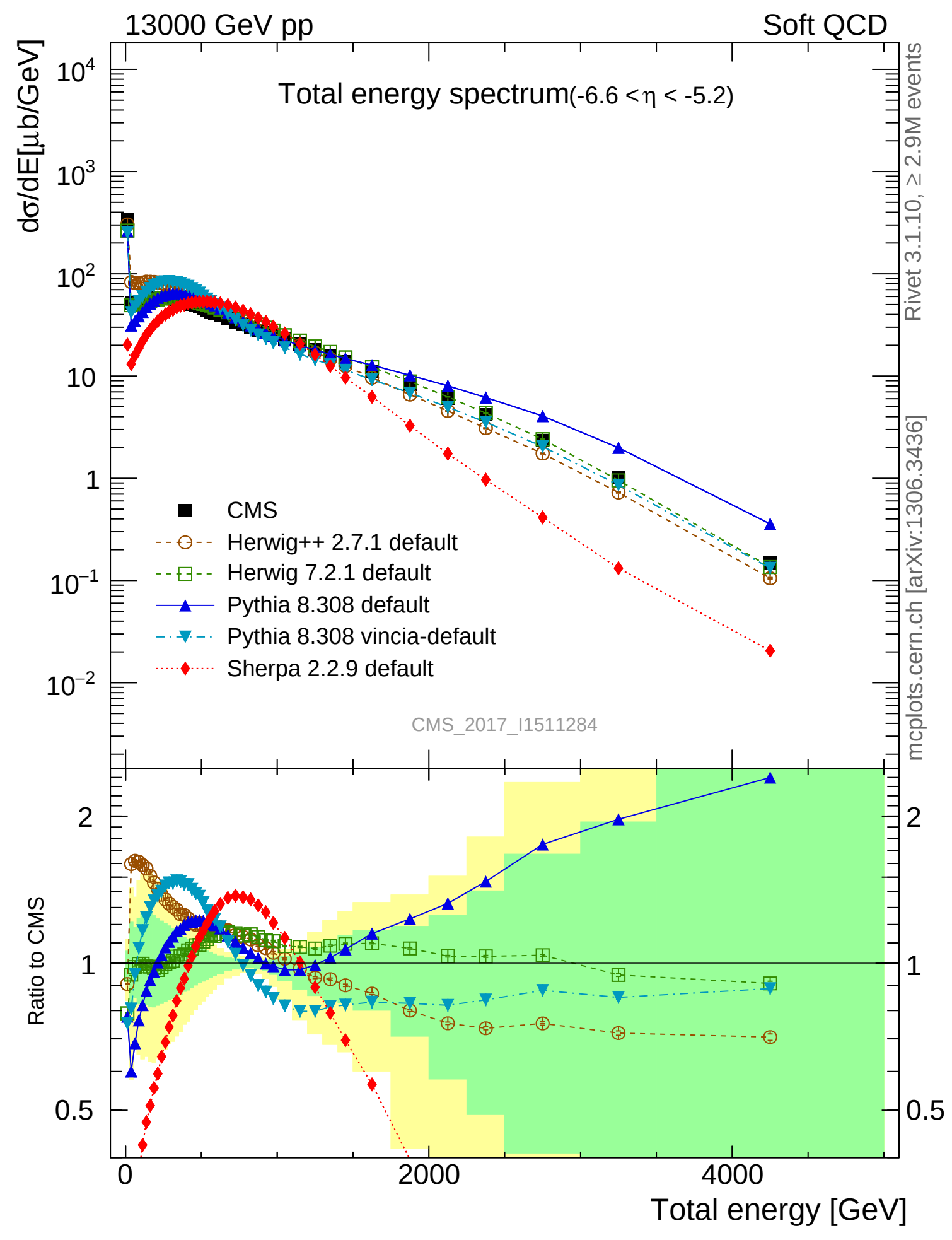
13000 GeV pp
Soft QCD
Total energy spectrum(-6.6 < η < -5.2)
dσ/dE[μb/GeV]
Rivet 3.1.10, ≥ 2.9M events
mcplots.cern.ch [arXiv:1306.3436]
CMS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.308 default
Pythia 8.308 vincia-default
Sherpa 2.2.9 default
CMS_2017_I1511284
Ratio to CMS
Total energy [GeV]