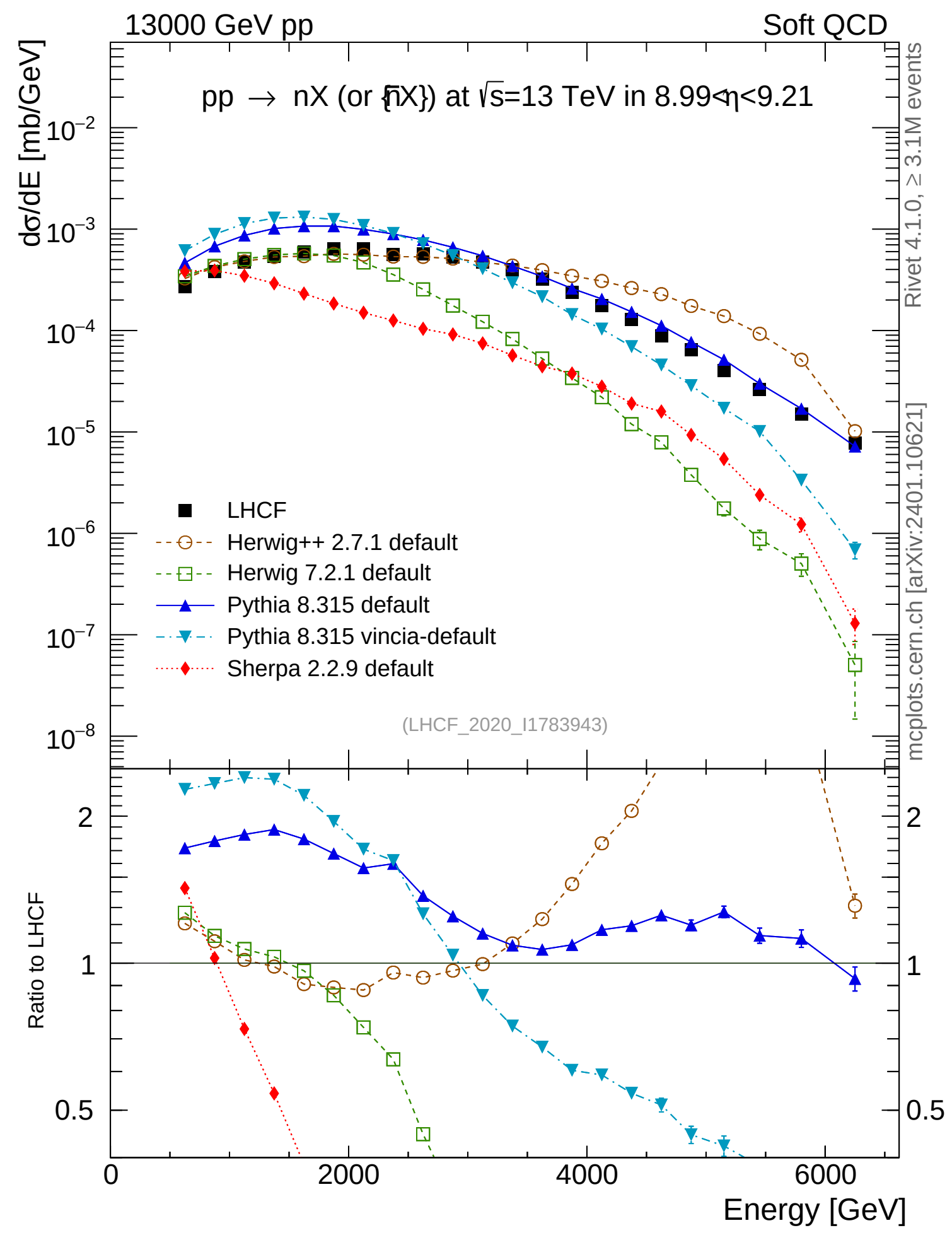
13000 GeV pp
Soft QCD
pp → nX (or {n̄X}) at √s=13 TeV in 8.99<η<9.21
dσ/dE [mb/GeV]
LHCF
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
Pythia 8.315 vincia-default
Sherpa 2.2.9 default
(LHCF_2020_I1783943)
Rivet 4.1.0, ≥ 3.1M events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to LHCF
Energy [GeV]