13000 GeV pp   Soft QCD
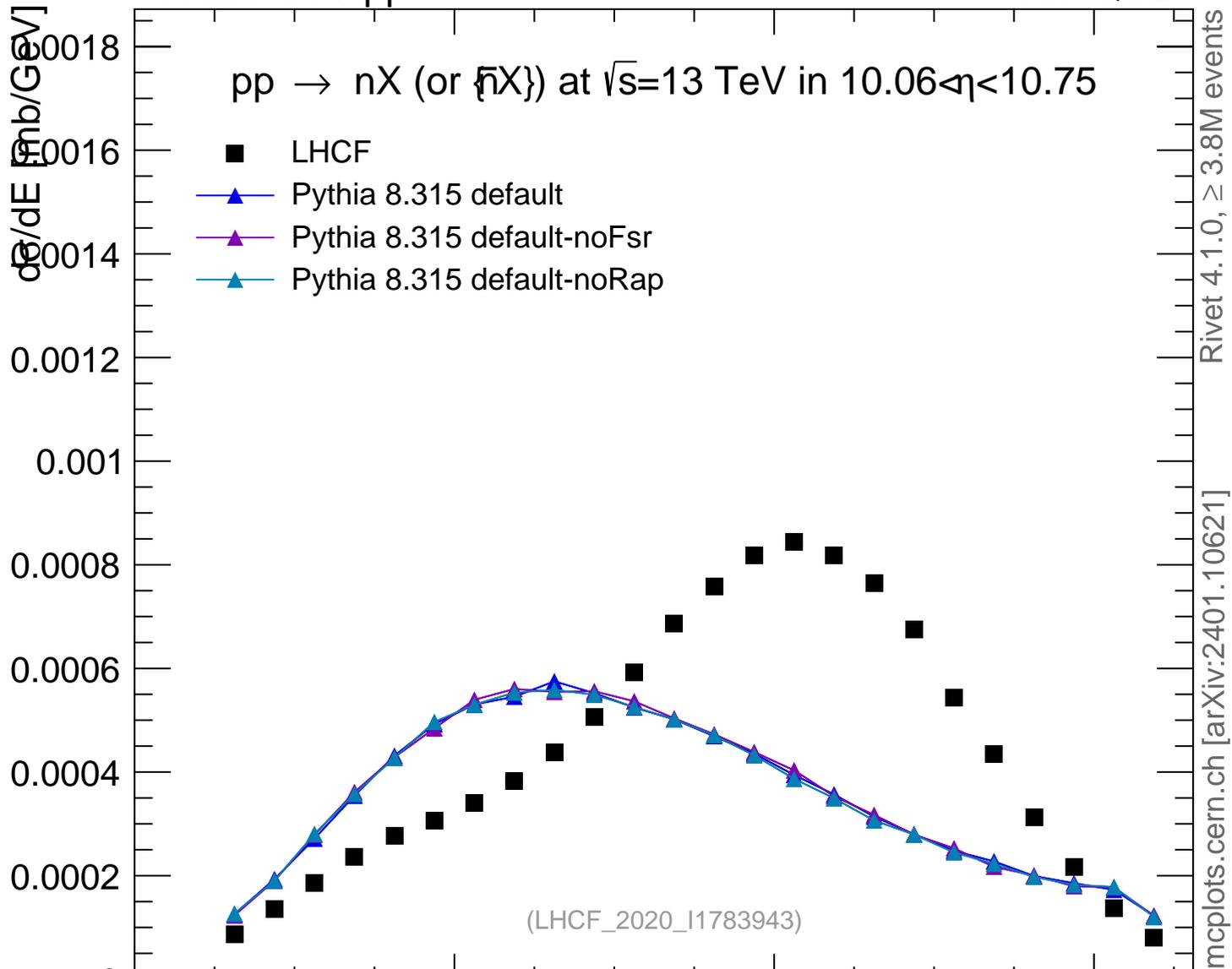
$d\sigma/dE$ [mb/GeV]

$pp \rightarrow nX$ (or $\bar{n}X$) at $\sqrt{s}$=13 TeV in 10.06<η<10.75

■ LHCF
▲ Pythia 8.315 default
▲ Pythia 8.315 default-noFsr
▲ Pythia 8.315 default-noRap

(LHCF_2020_I1783943)

Rivet 4.1.0, ≥ 3.8M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to LHCF

Energy [GeV]