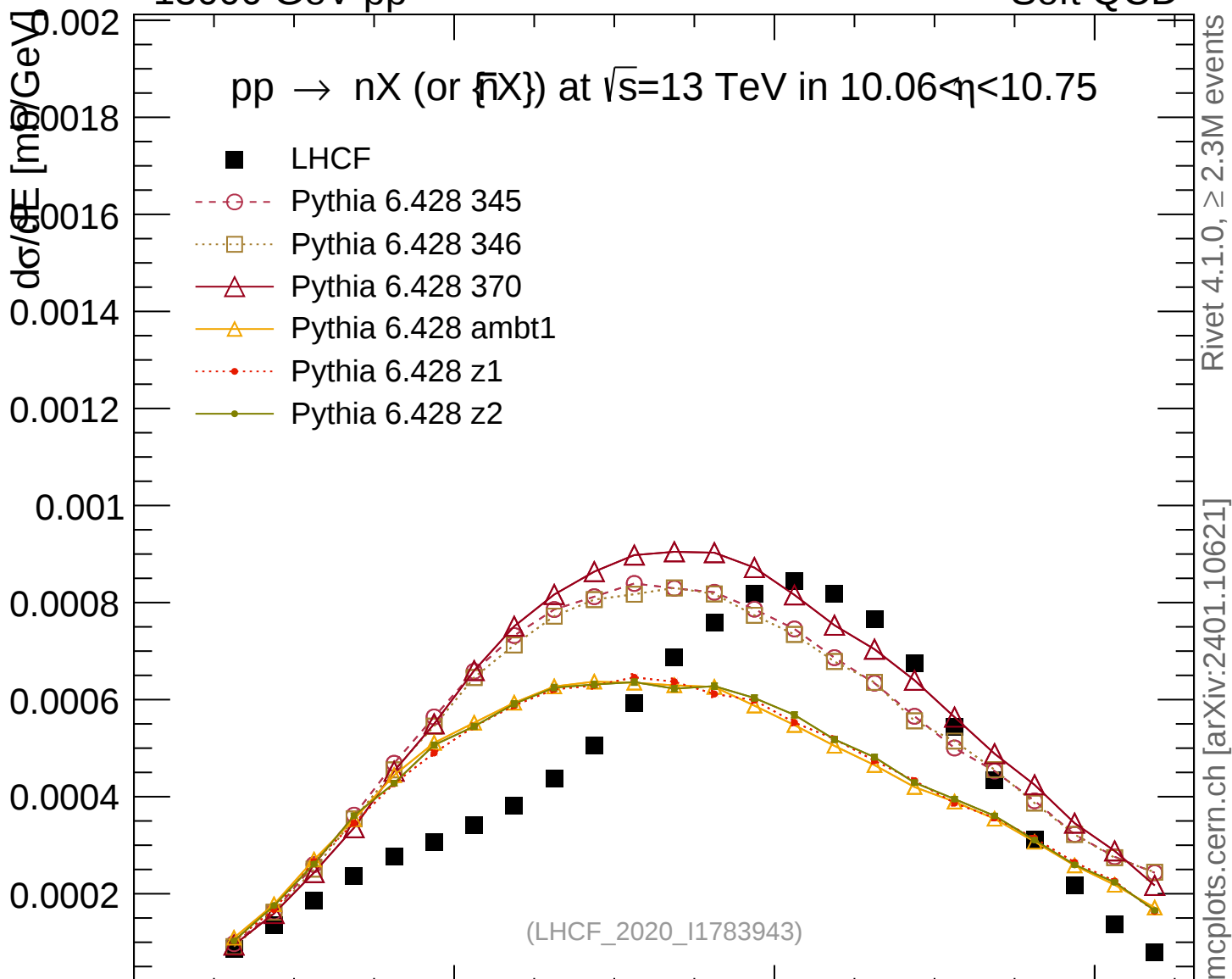


13000 GeV pp

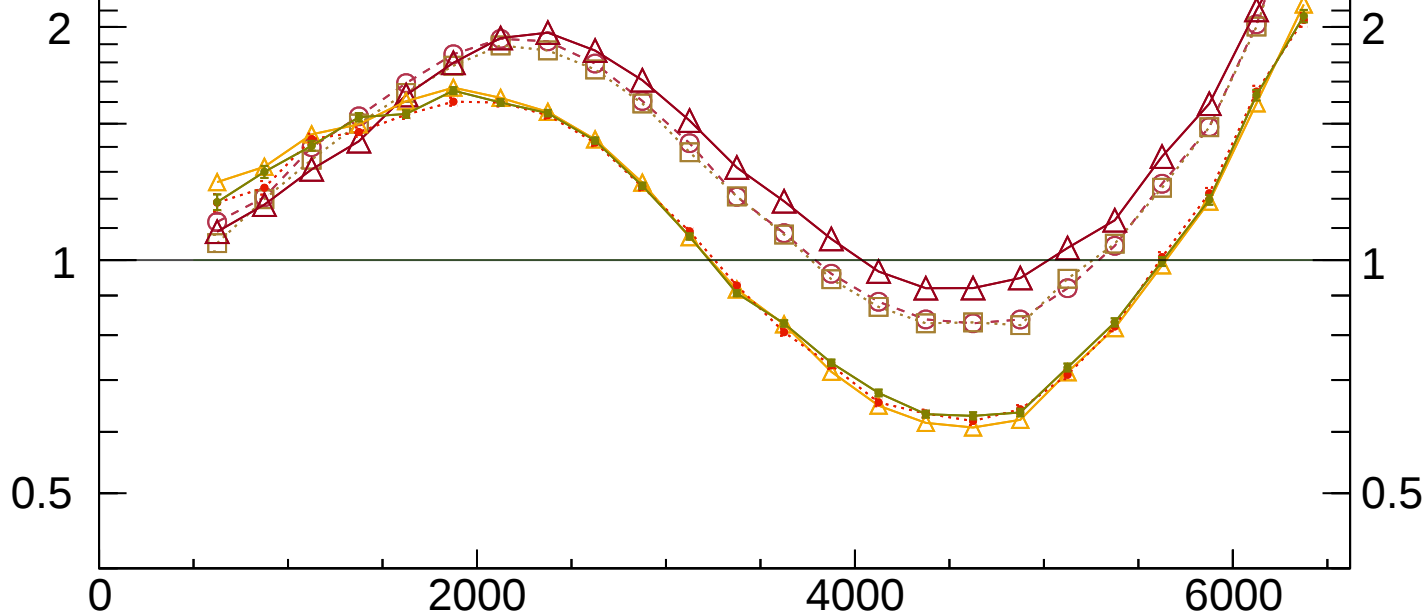
Soft QCD

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

- LHC
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2



Ratio to LHC



Rivet 4.1.0, ≥ 2.3M events

mcplots.cern.ch [arXiv:2401.10621]