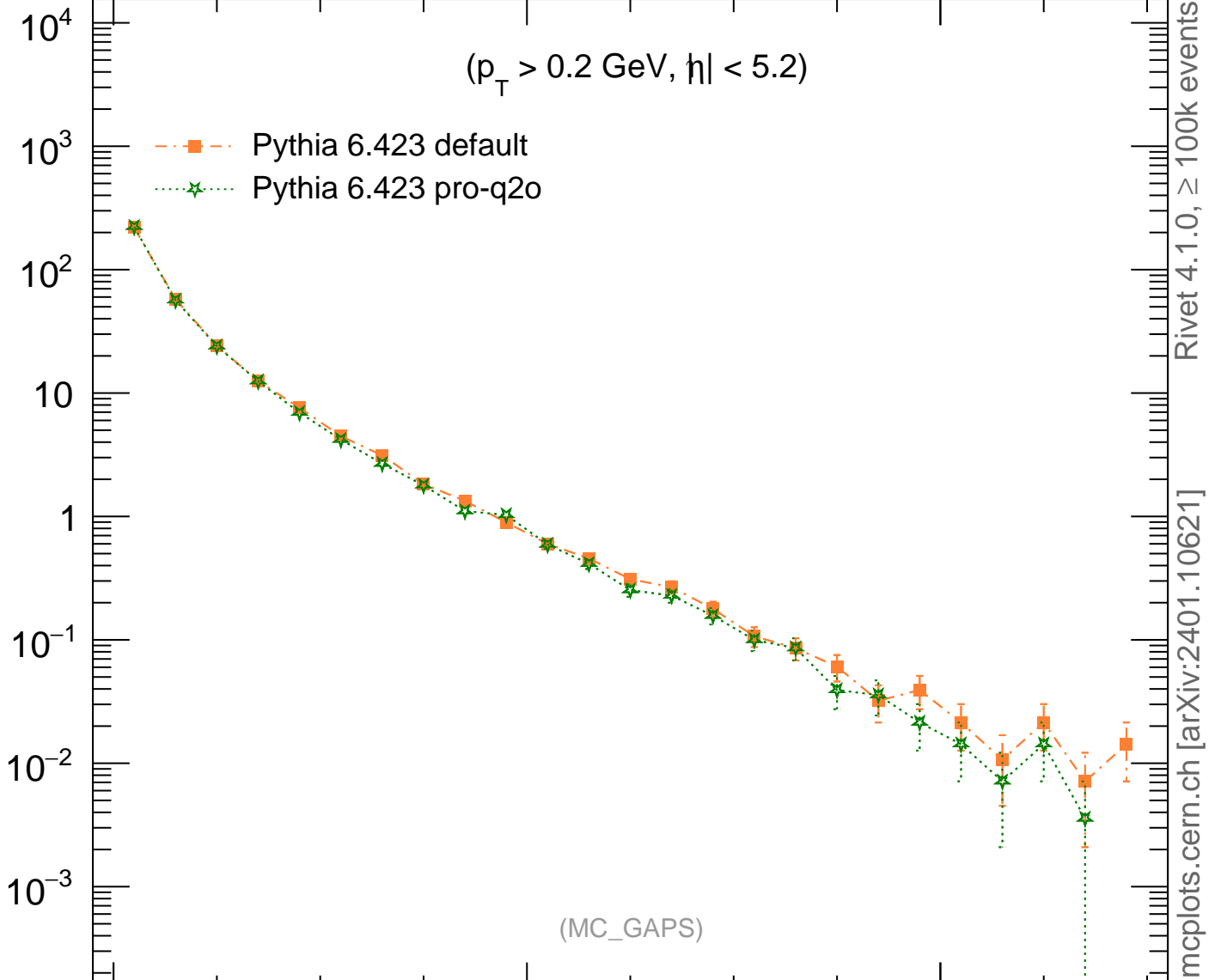


7000 GeV pp

Soft QCD

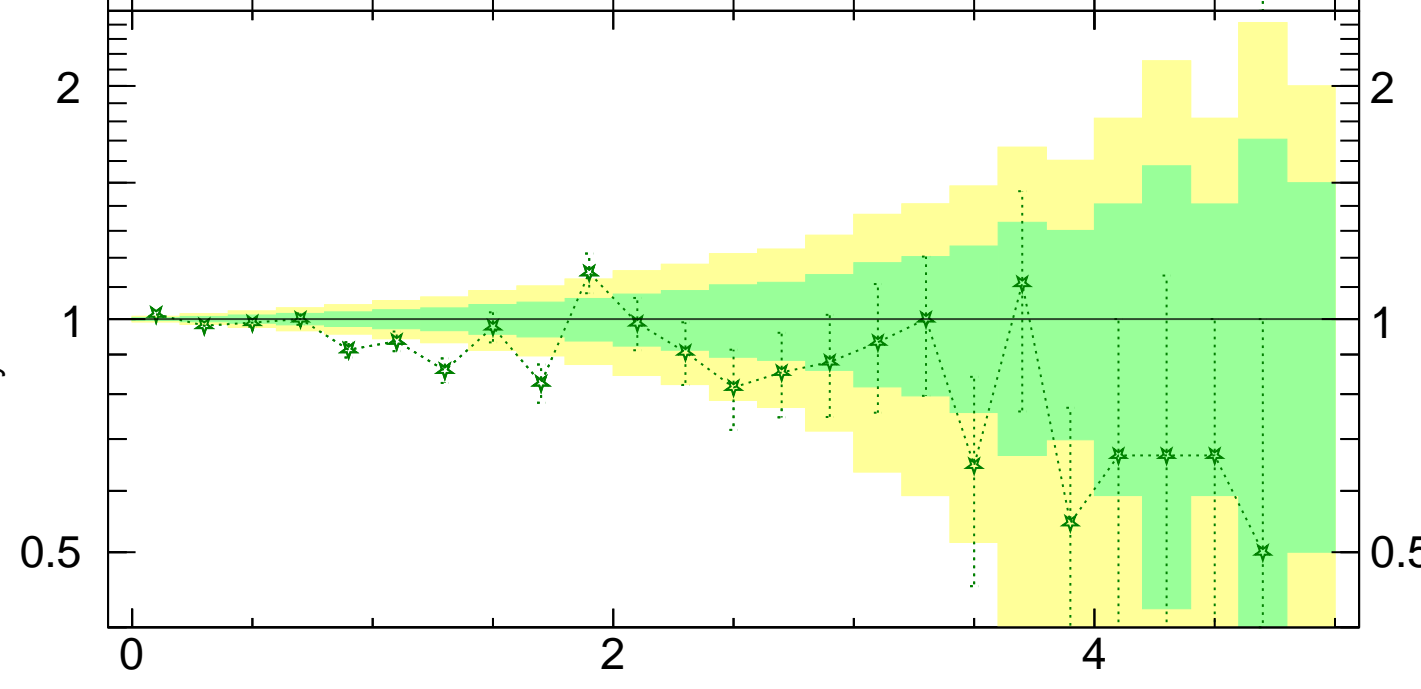
$(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$

- Pythia 6.423 default
- Pythia 6.423 pro-q2o



(MC\_GAPS)

Ratio to Pythia 6.423 default



Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]