7000 GeV pp — Soft QCD

$\sum E_T$ for the minimum bias selection, $2.4 < |\eta| < 3.2$

Rivet 4.1.0, ≥ 100k events

ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.315 default

(ATLAS_2012_I1183818)
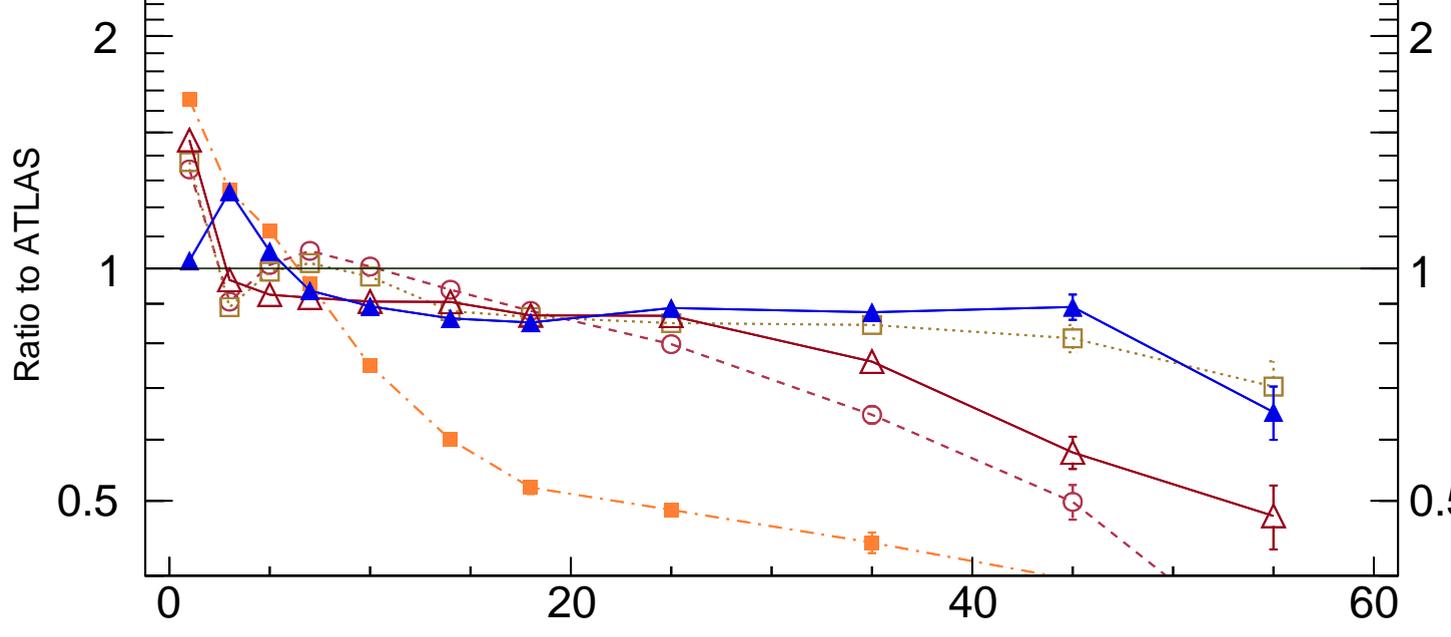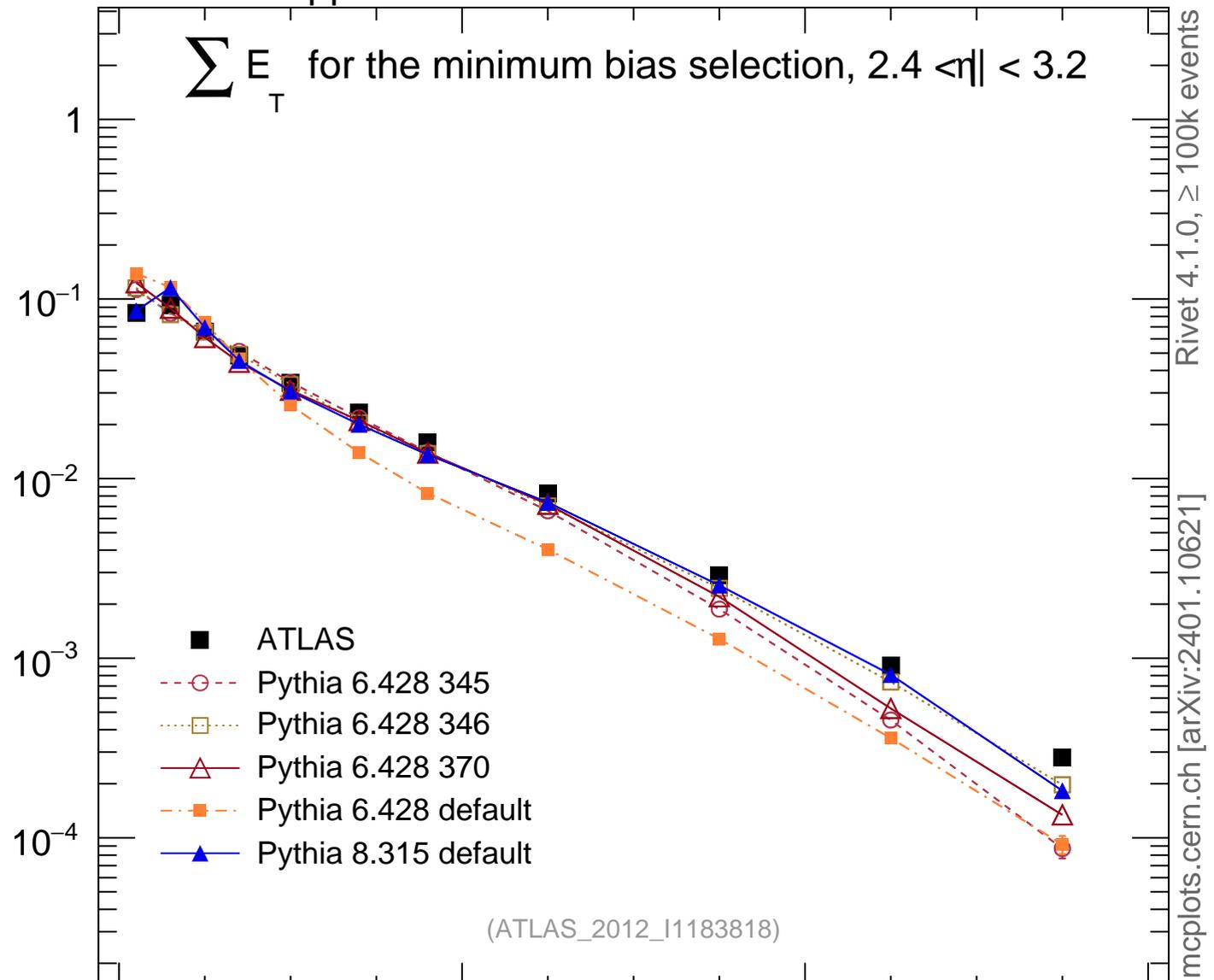
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS