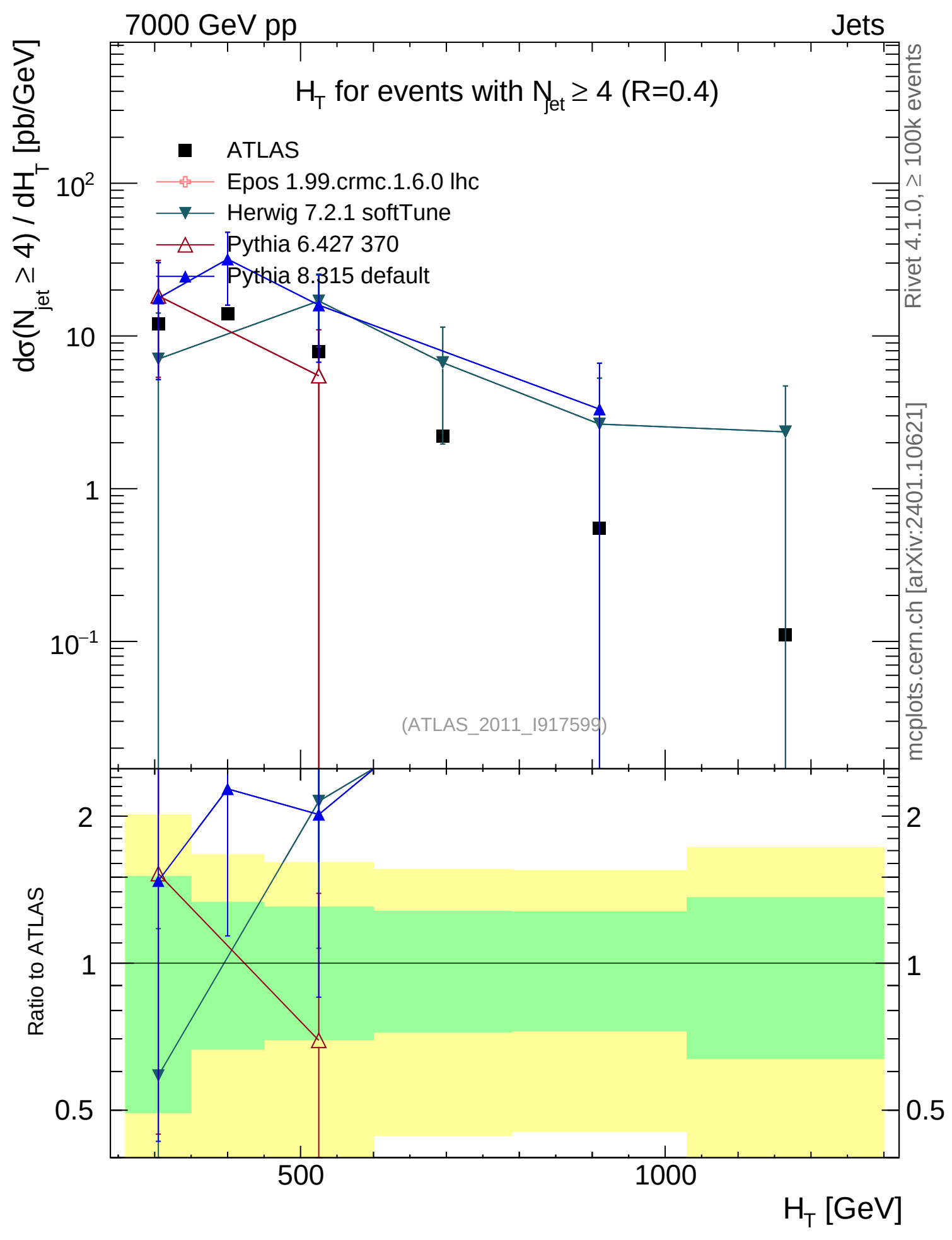
7000 GeV pp
Jets
$H_T$ for events with $N_{jet} \geq 4$ (R=0.4)
ATLAS
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.1 softTune
Pythia 6.427 370
Pythia 8.315 default
$d\sigma(N_{jet} \geq 4) / dH_T$ [pb/GeV]
$10^2$
10
1
$10^{-1}$
(ATLAS_2011_I917599)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
500
1000
$H_T$ [GeV]