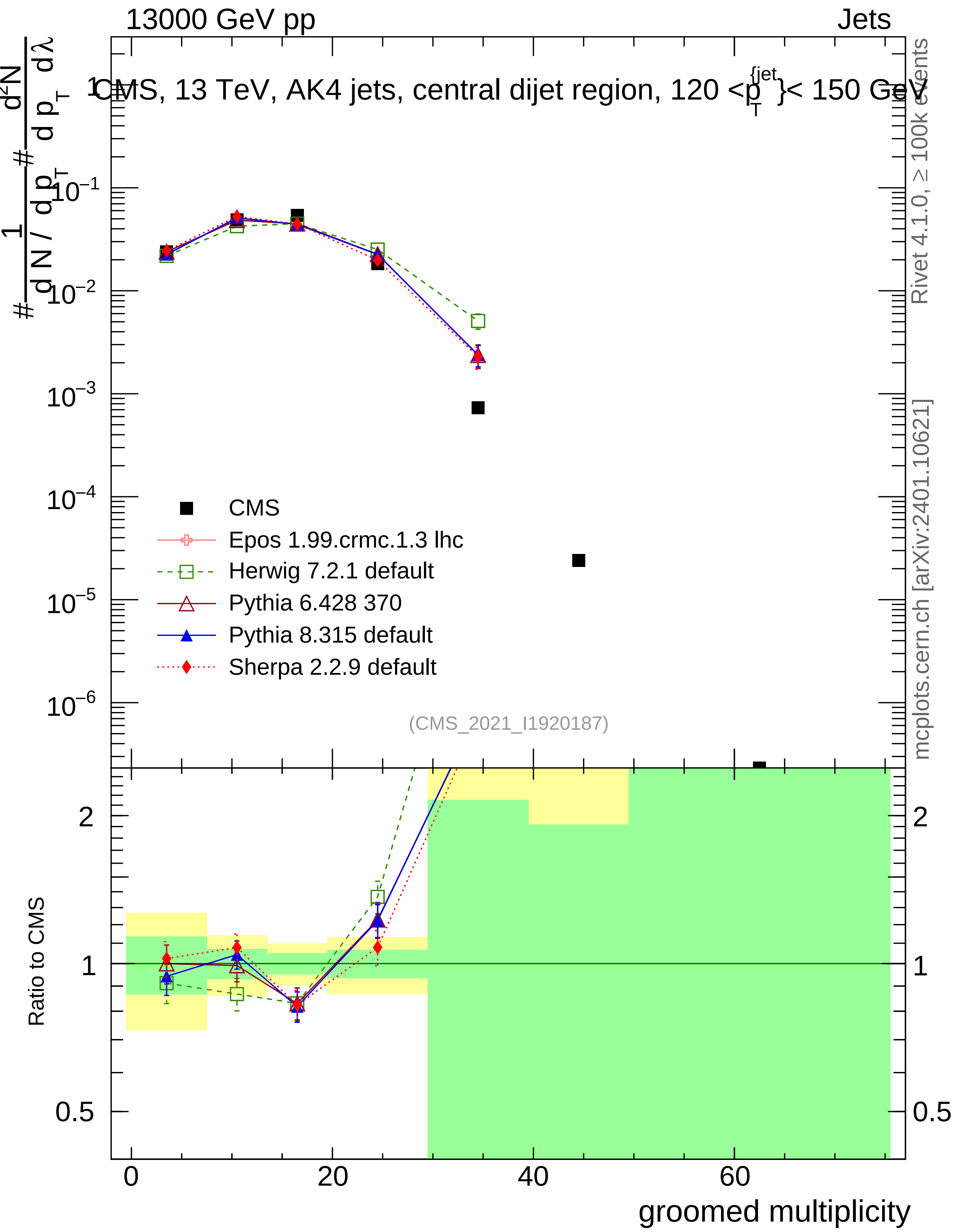
13000 GeV pp
Jets
CMS, 13 TeV, AK4 jets, central dijet region, 120 <p_T^{jet}< 150 GeV
# 1/(d N / d p_T #) # d²N/(d p_T d λ)
1
10⁻¹
10⁻²
10⁻³
10⁻⁴
10⁻⁵
10⁻⁶
CMS
Epos 1.99.crmc.1.3 lhc
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 2.2.9 default
(CMS_2021_I1920187)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
2
1
0.5
0
20
40
60
groomed multiplicity