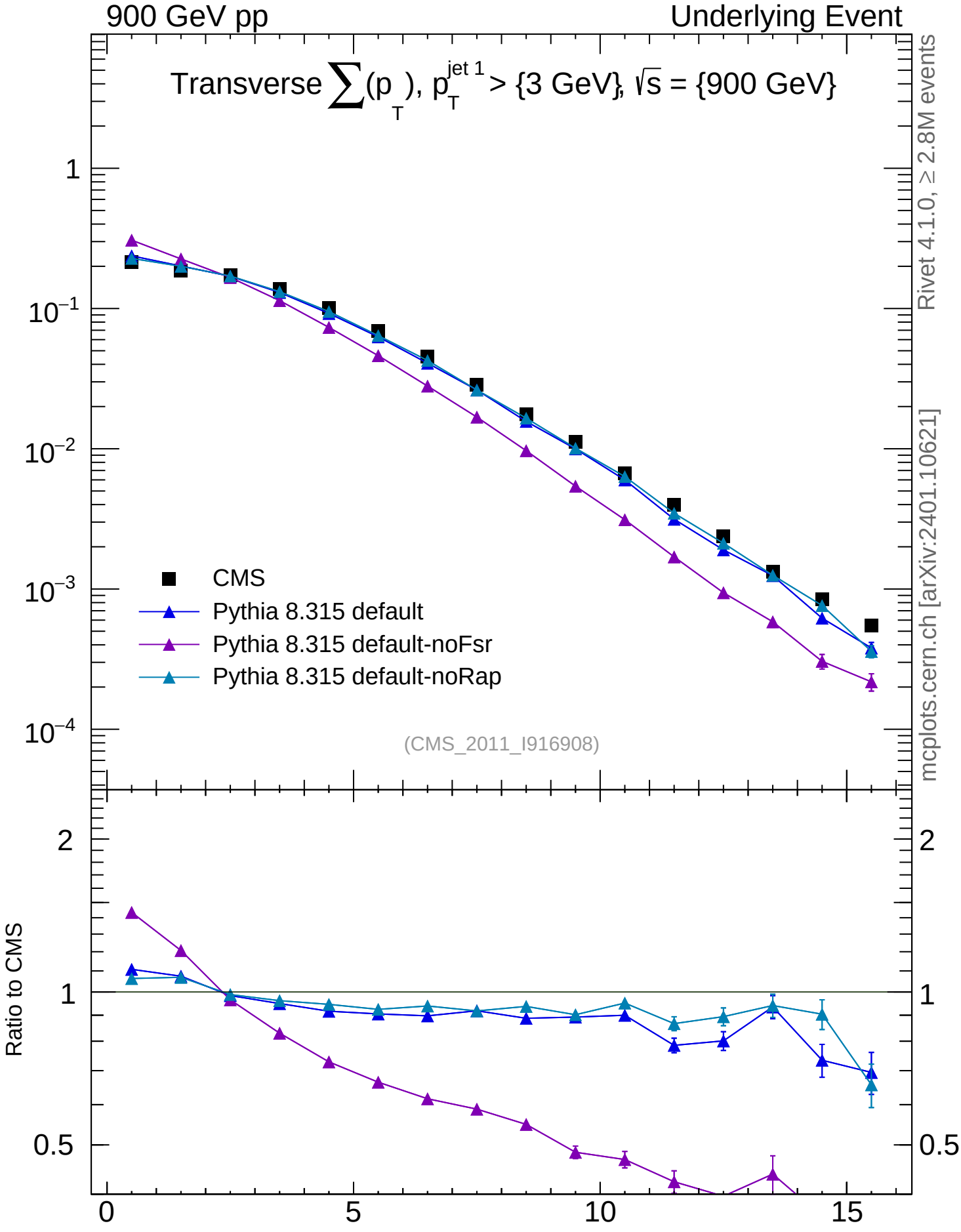
900 GeV pp
Underlying Event
Transverse $\sum(p_T)$, $p_T^{jet\ 1}$ > {3 GeV}, $\sqrt{s}$ = {900 GeV}
Rivet 4.1.0, ≥ 2.8M events
mcplots.cern.ch [arXiv:2401.10621]
CMS
Pythia 8.315 default
Pythia 8.315 default-noFsr
Pythia 8.315 default-noRap
(CMS_2011_I916908)
Ratio to CMS
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
2
1
0.5
0
5
10
15