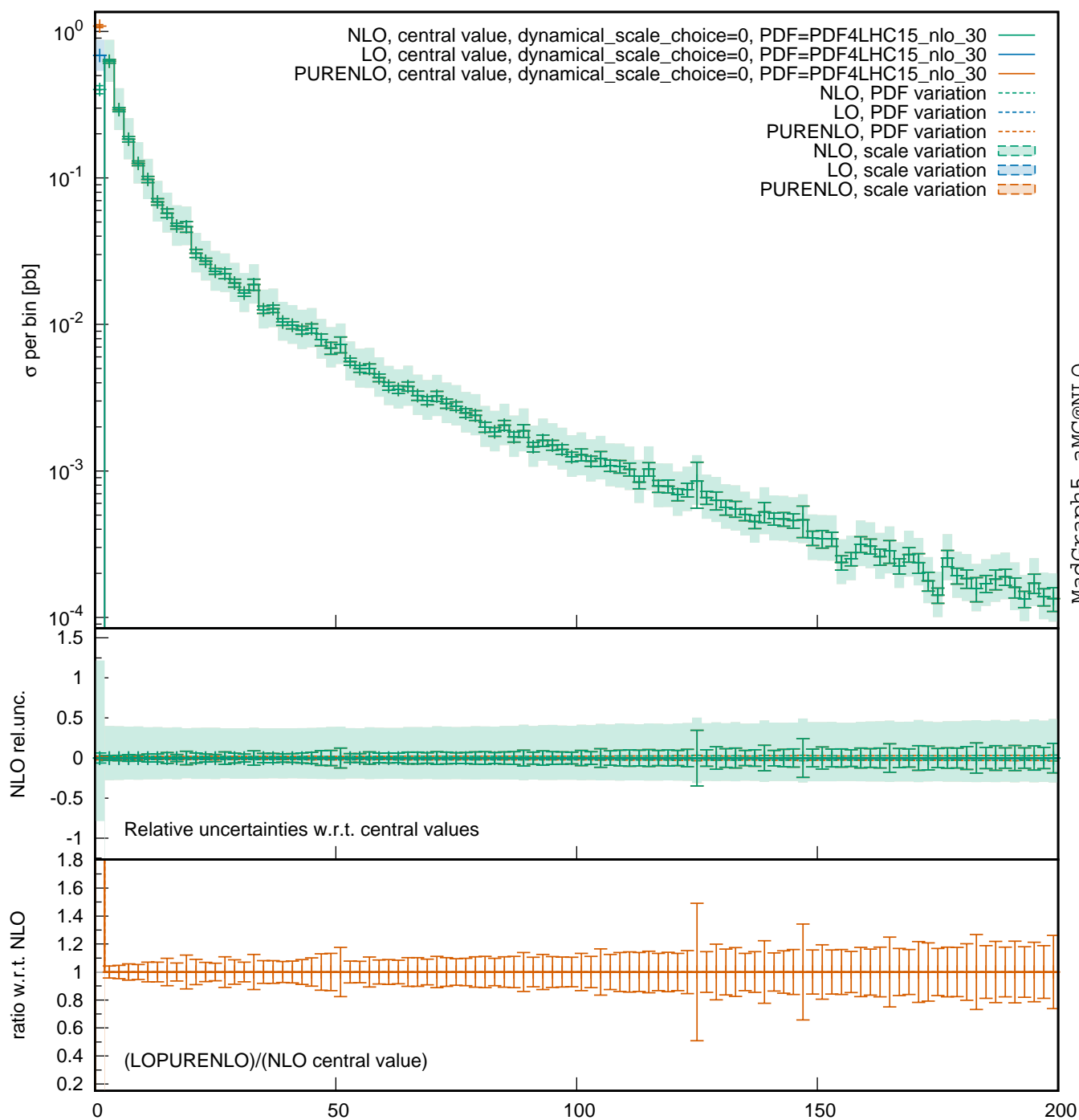
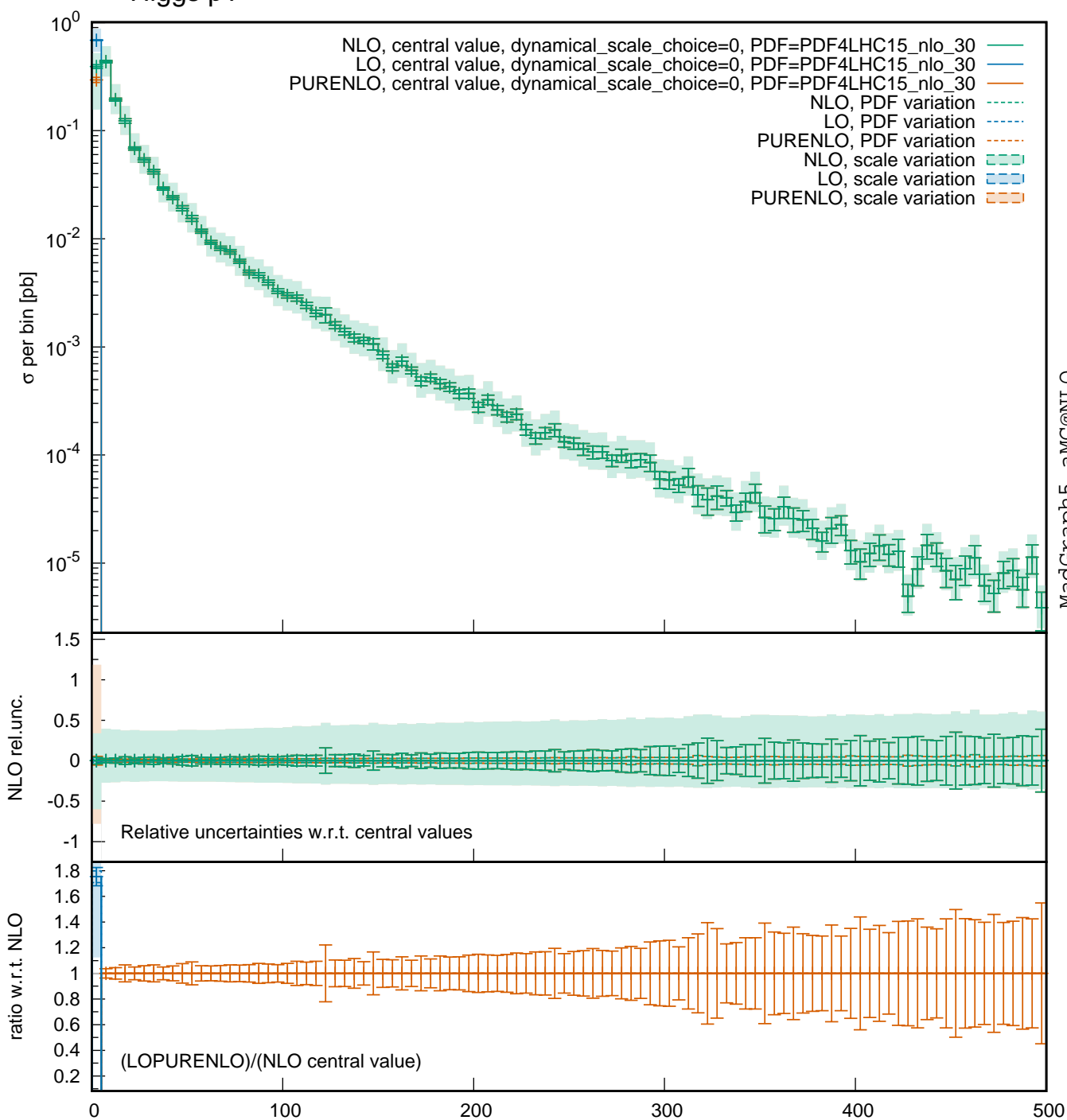


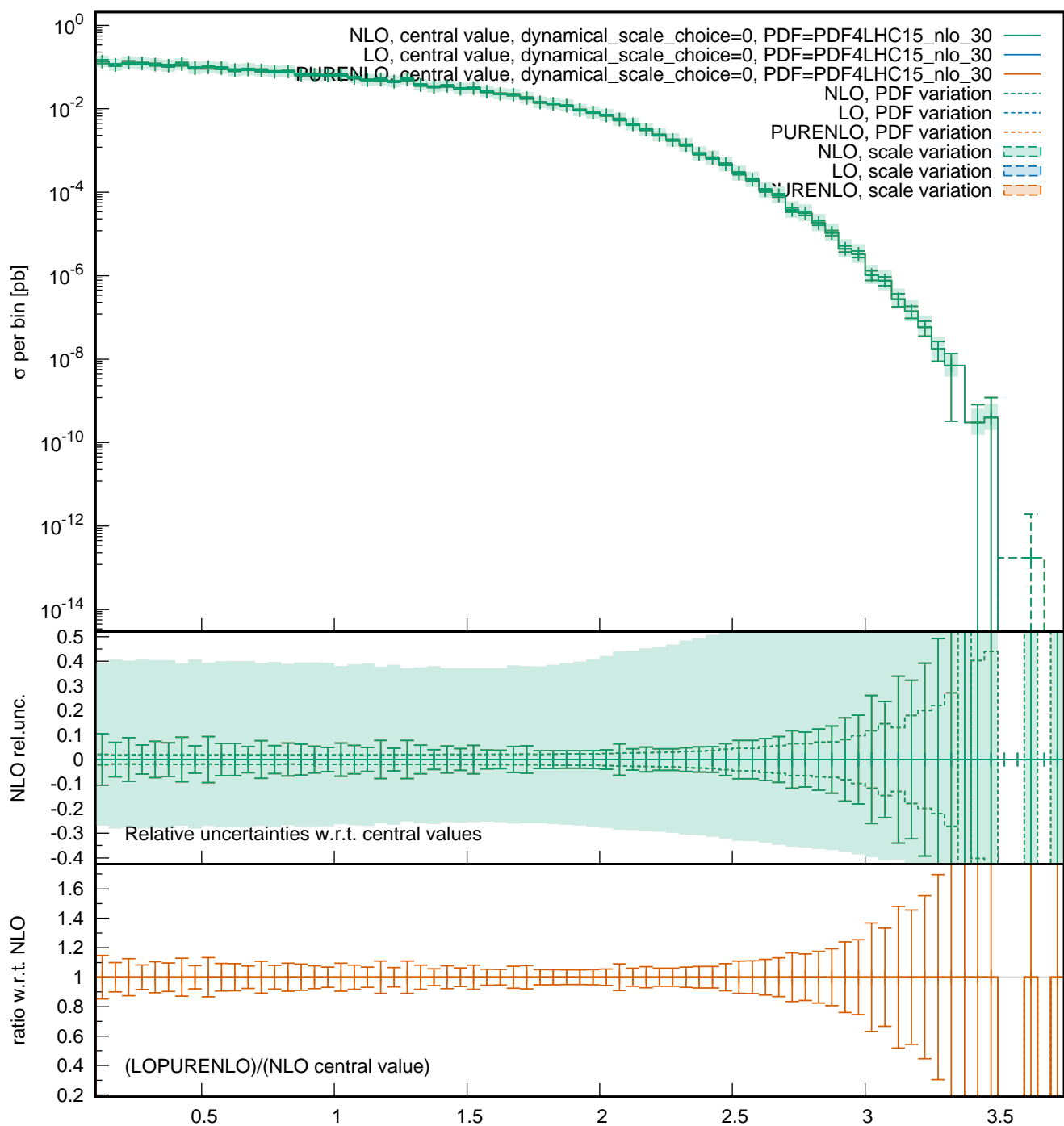
Higgs pT



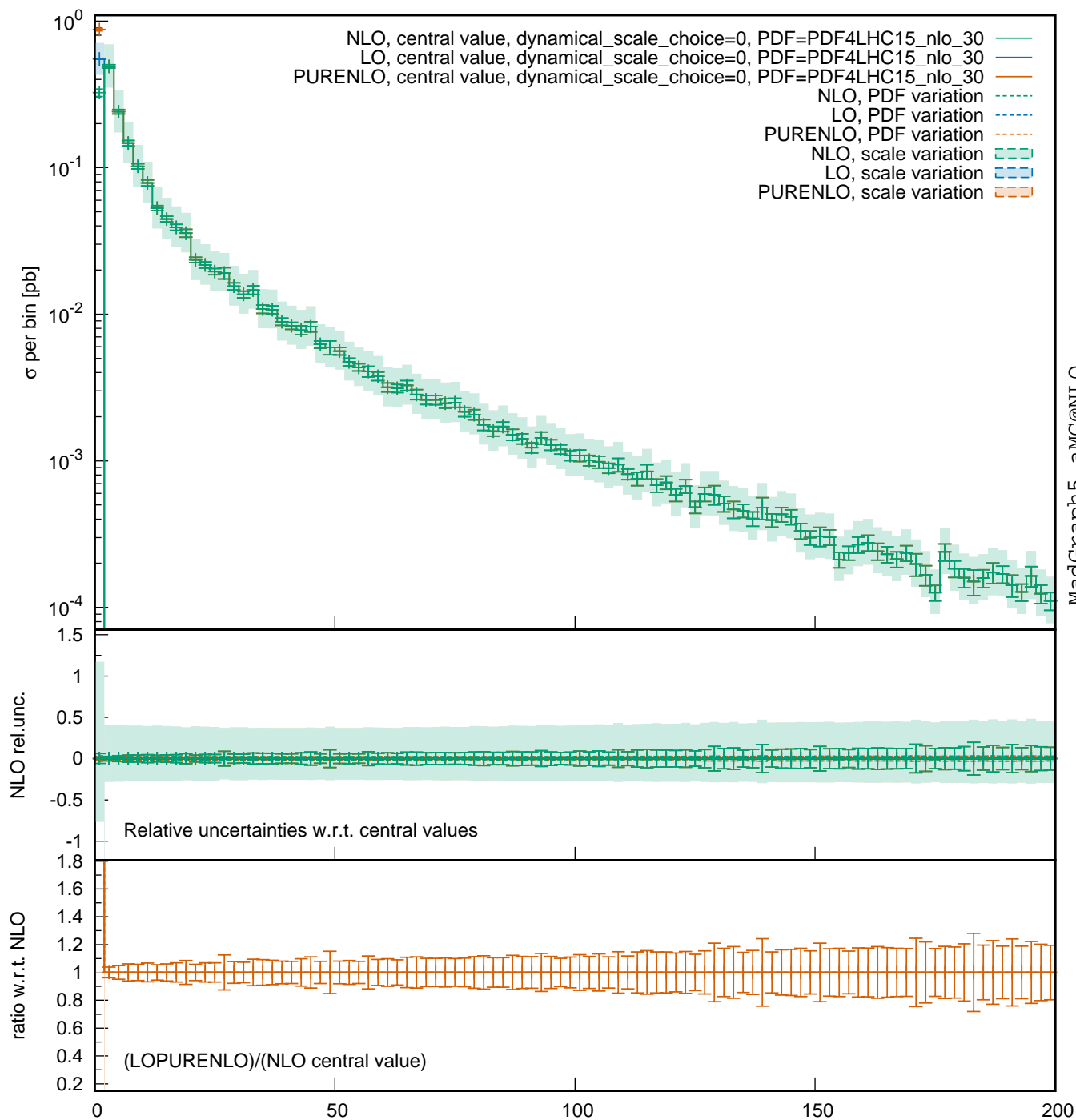
Higgs pT



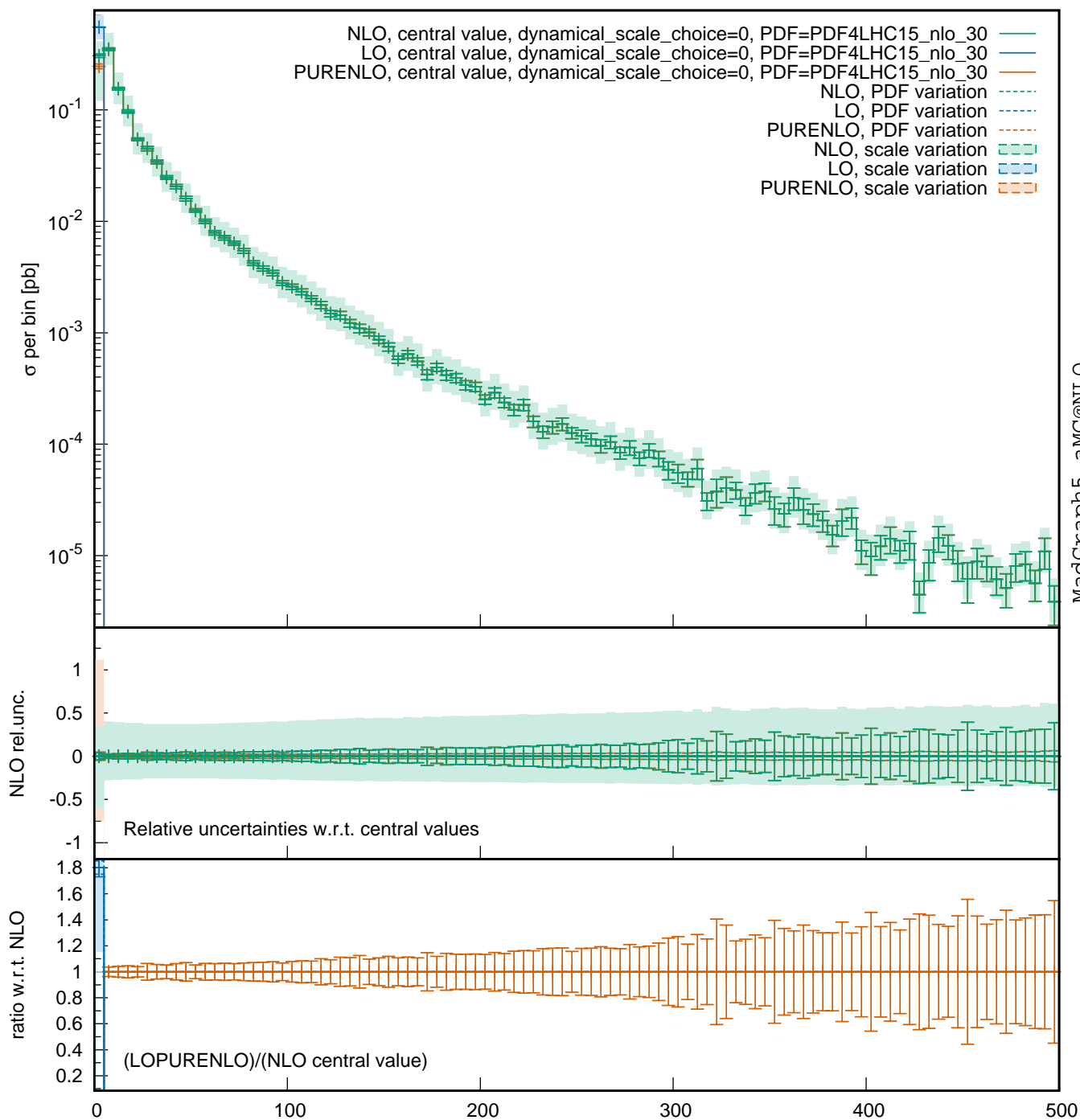
Higgs log[pT]



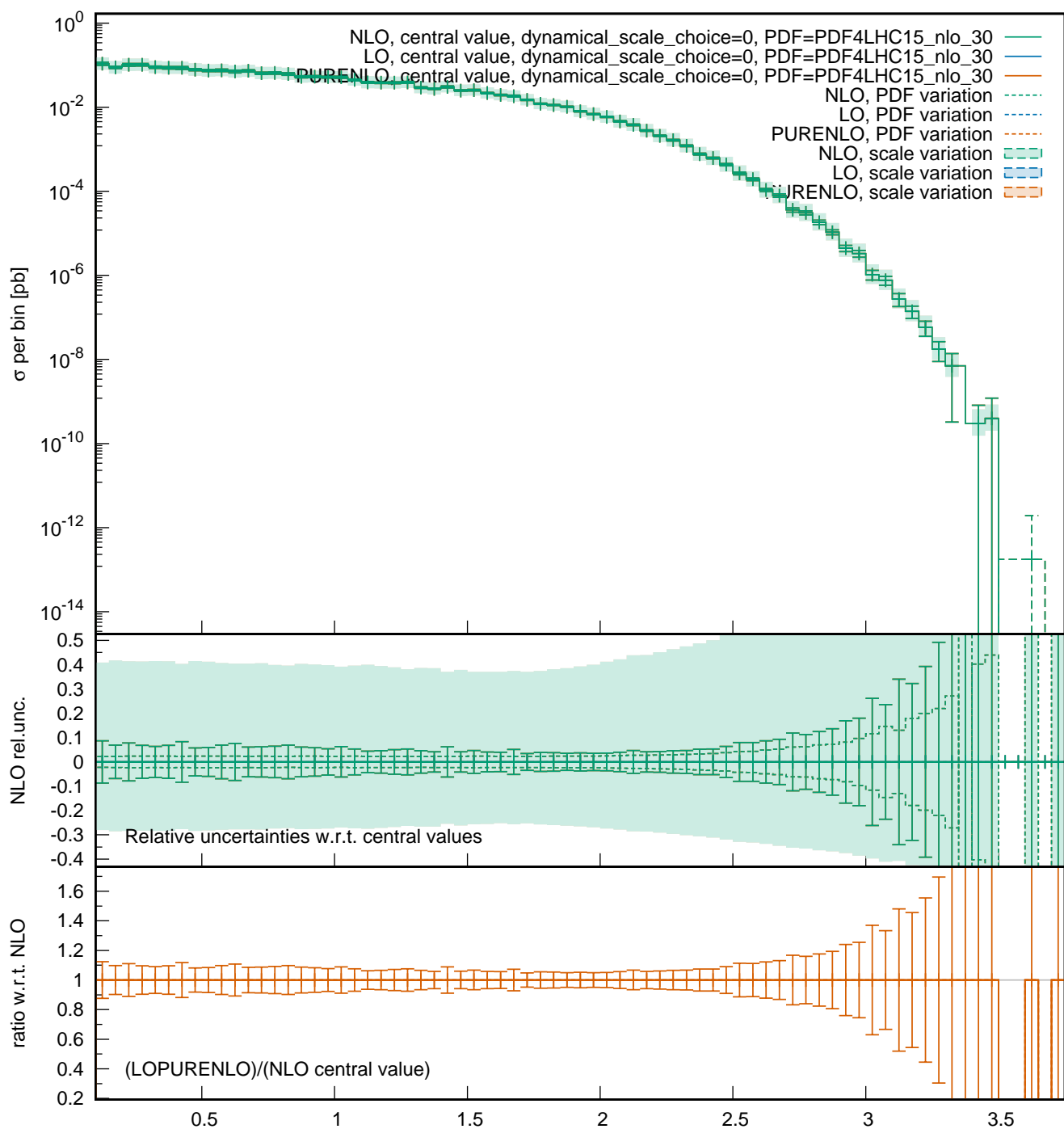
Higgs $p_T, \text{abs}(y_H) < 2$



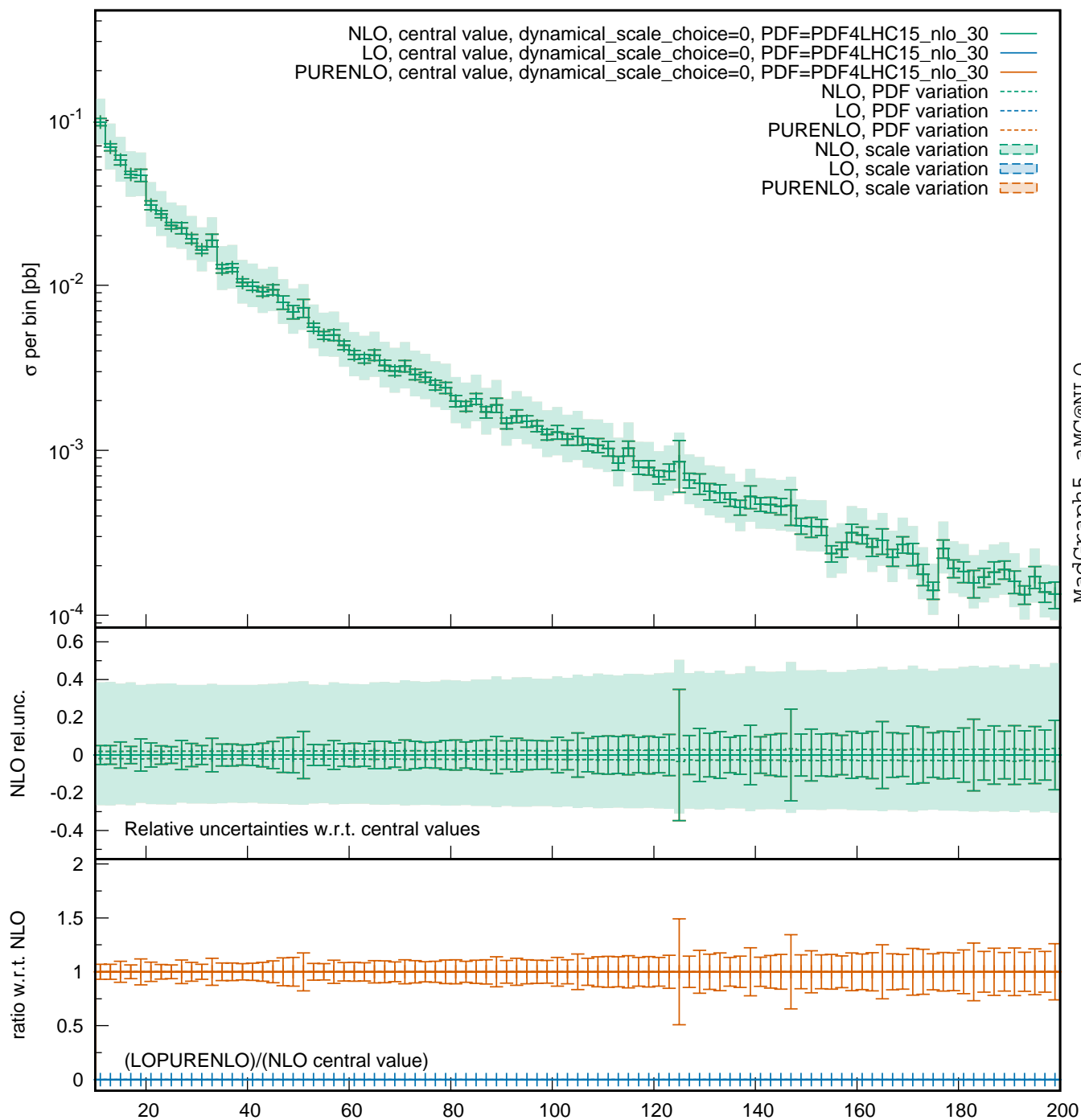
Higgs $p_{T,abs}(y_H) < 2$



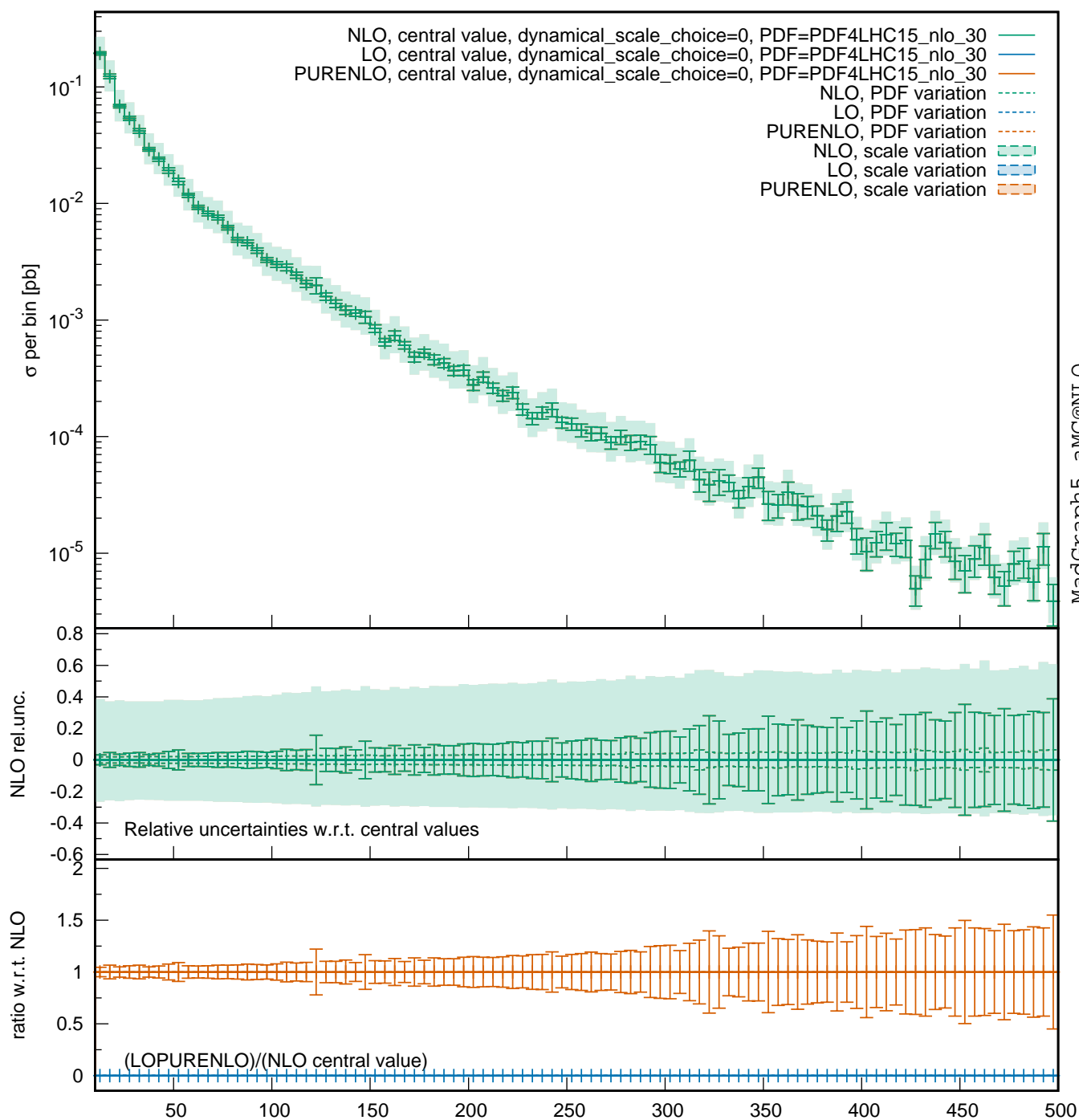
Higgs $\log[p_T], \text{abs}(y_H) < 2$

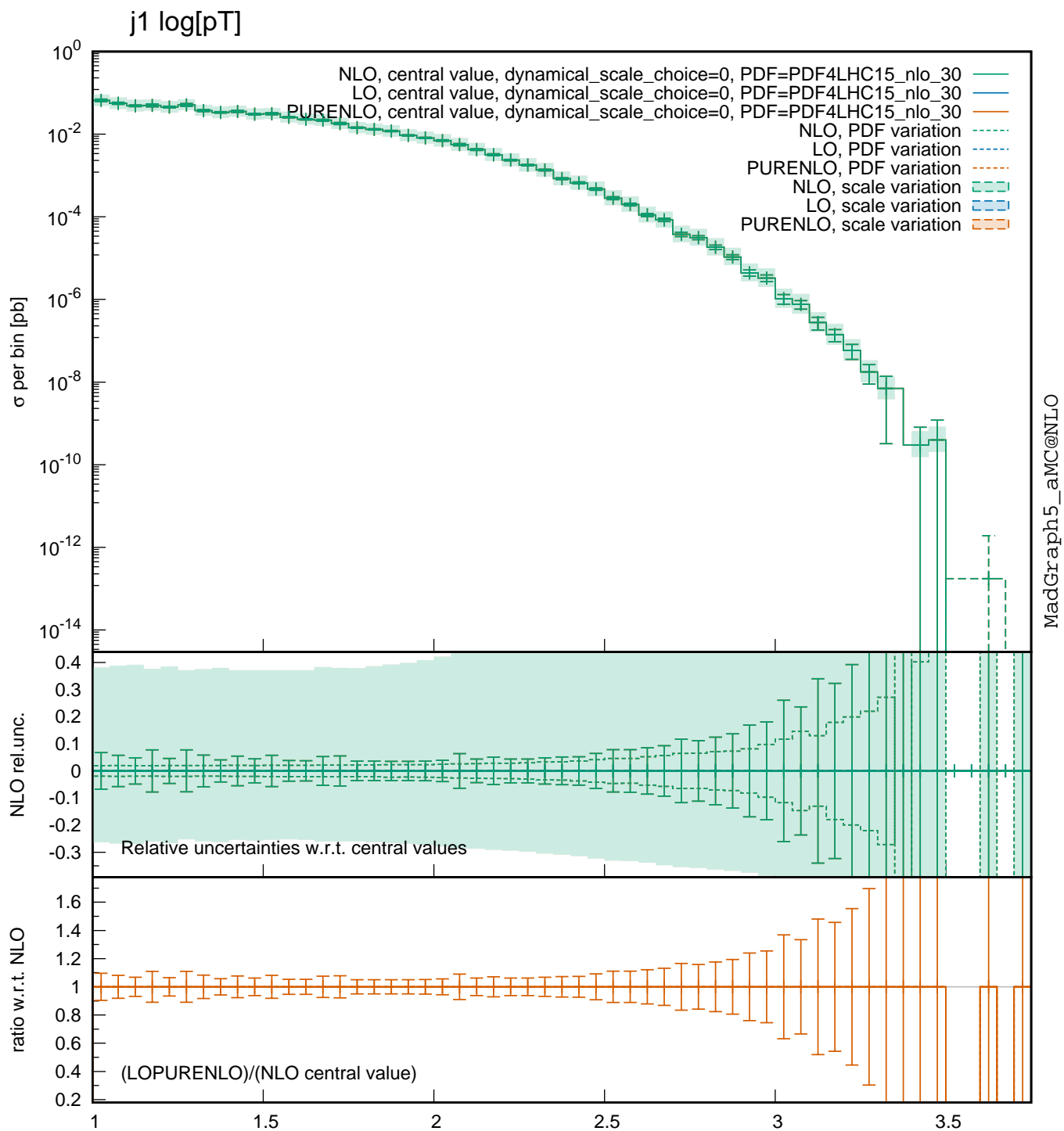


j1 pT

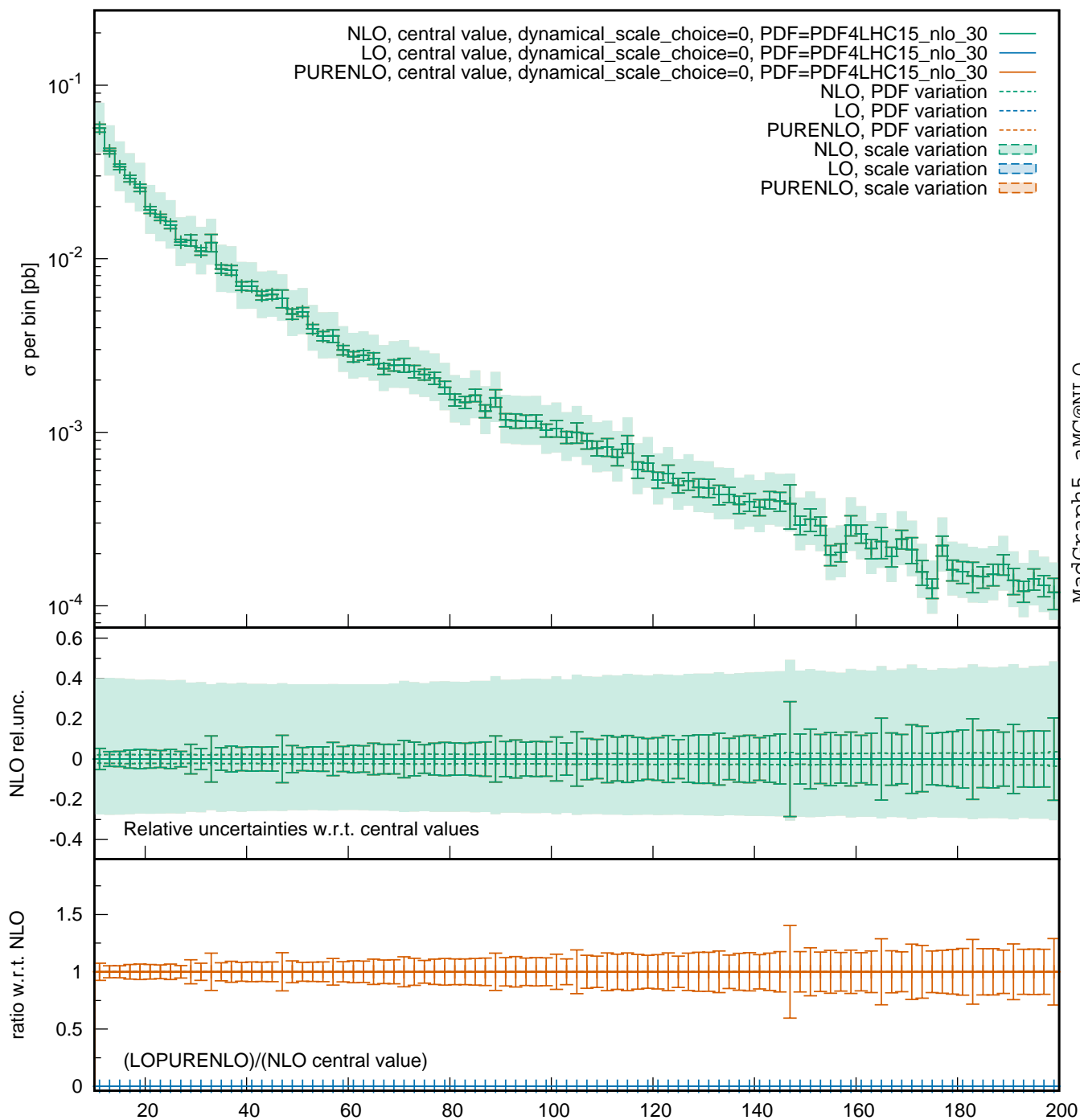


j1 pT

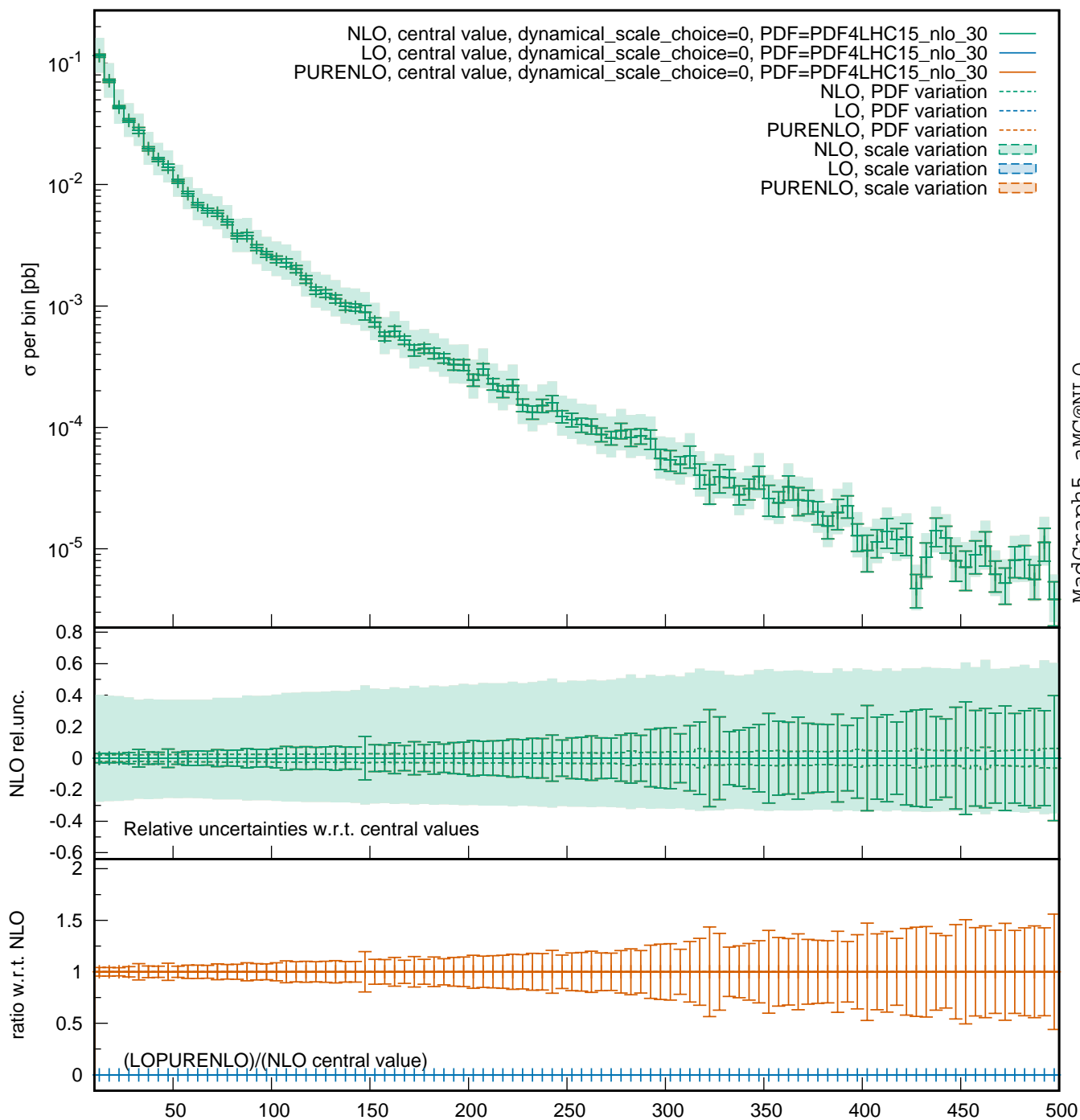




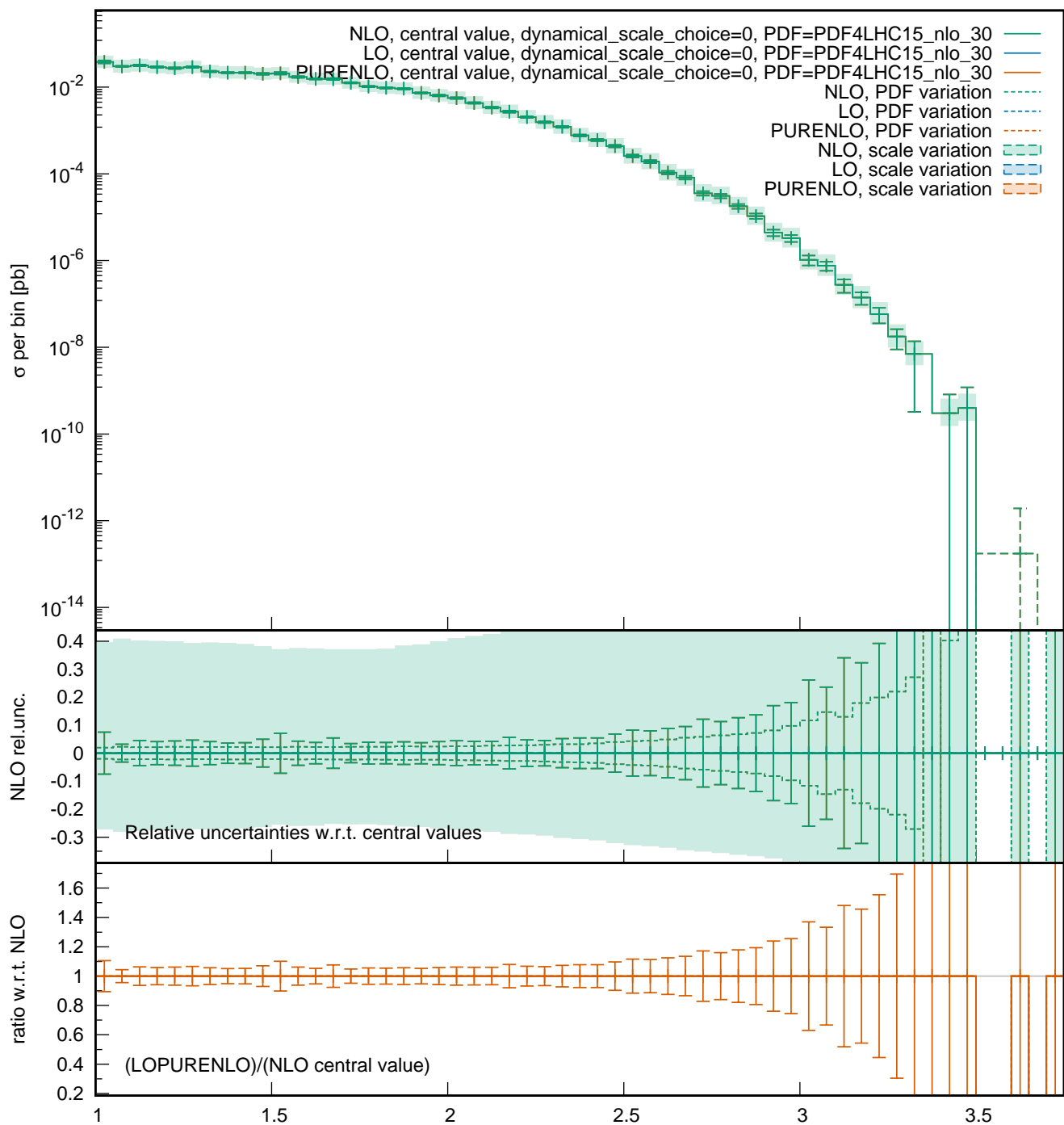
j1 pT,abs(y_{j1})<2



j1 pT,abs(yj1)<2

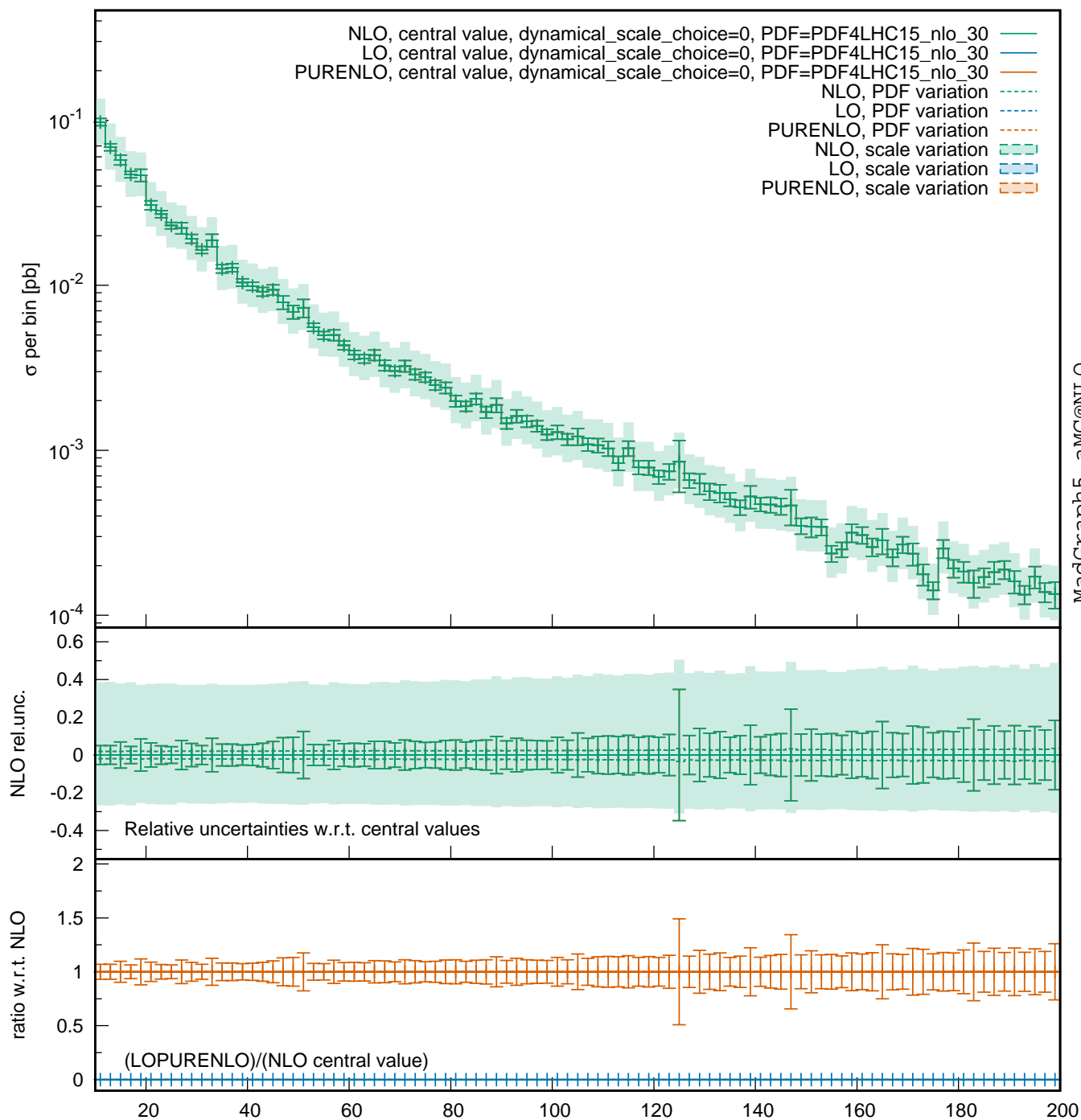


$j1 \log[pT], \text{abs}(y_{j1}) < 2$

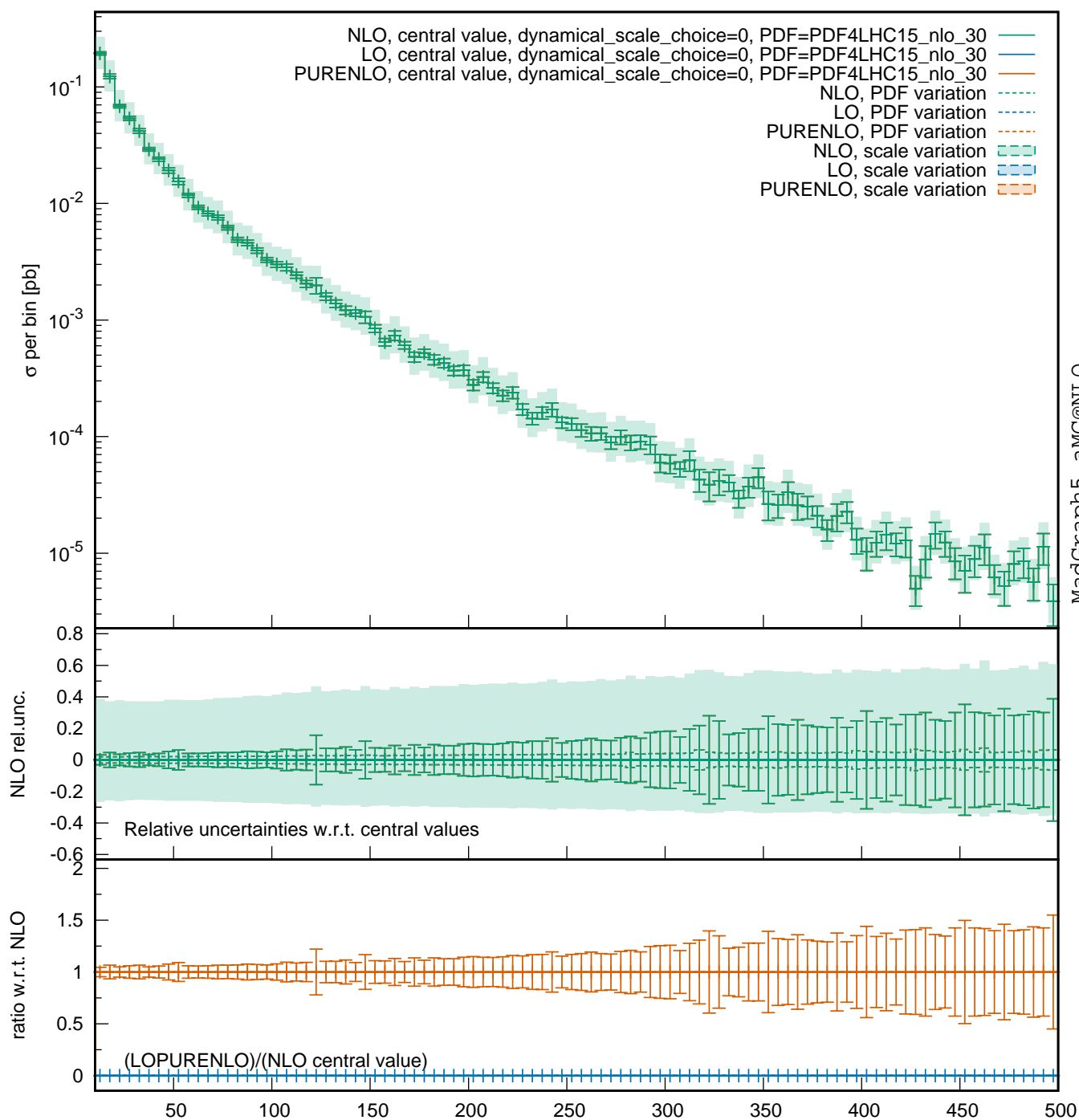


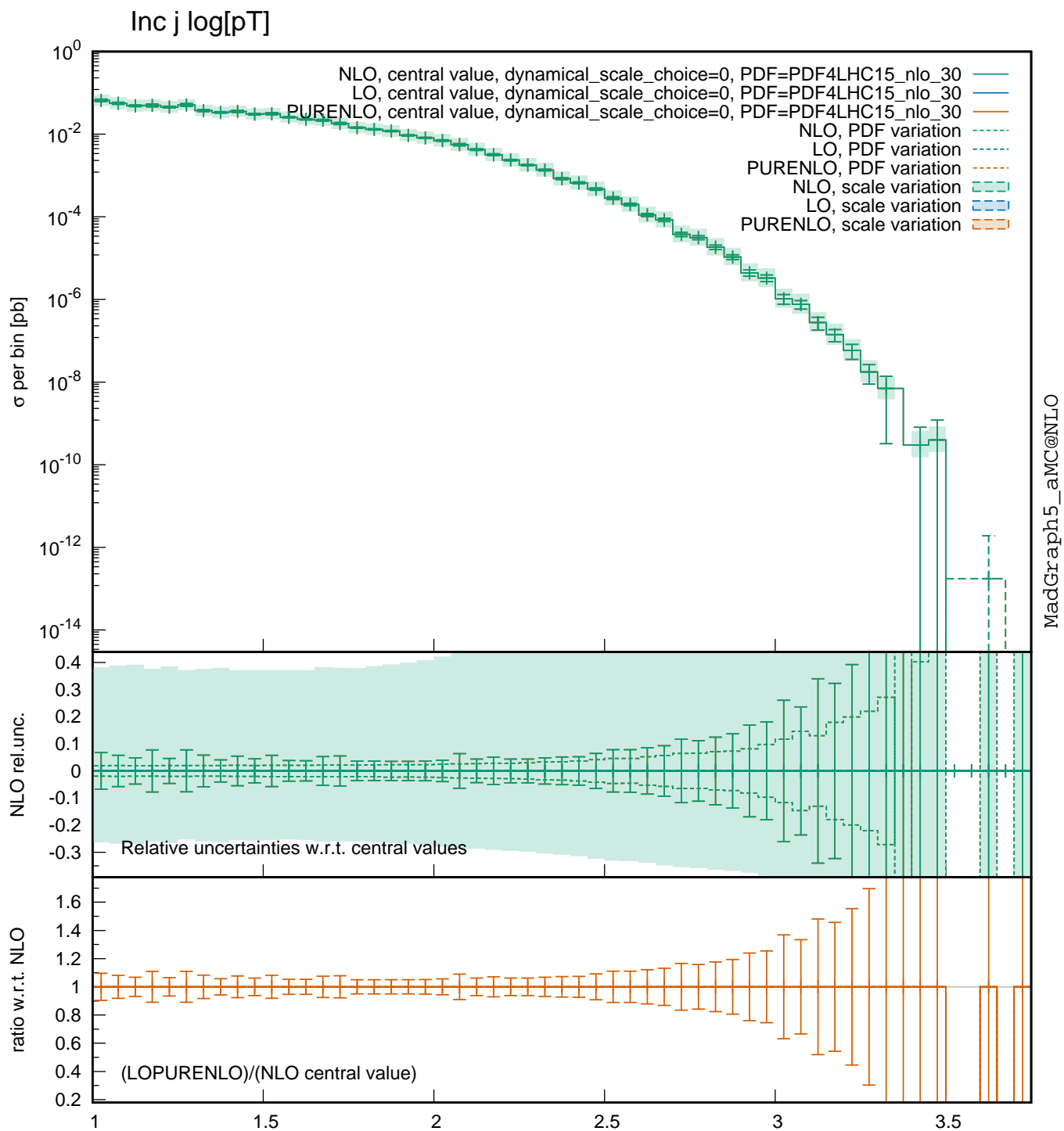
MadGraph5_aMC@NLO

Inc j pT

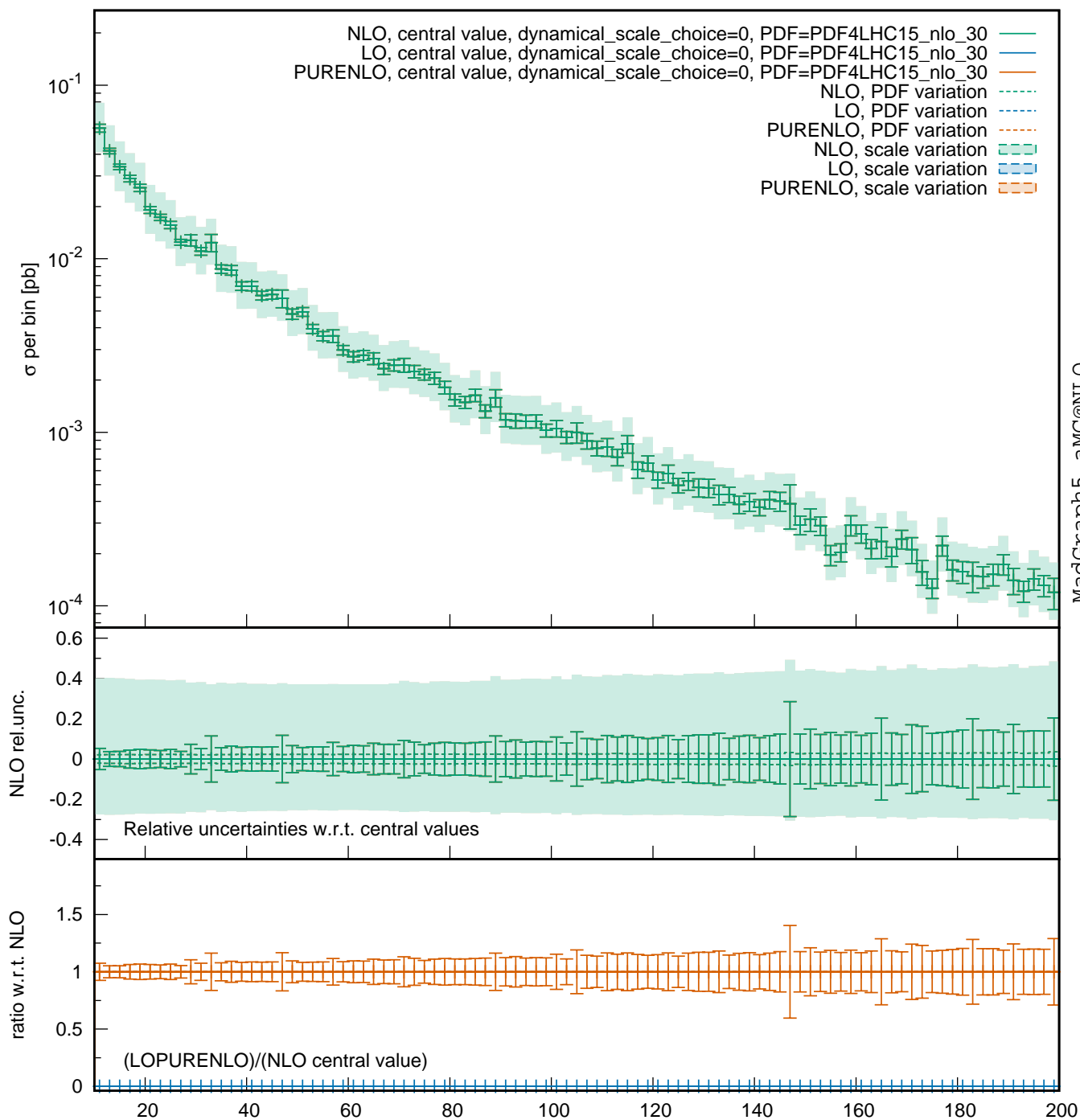


Inc j pT



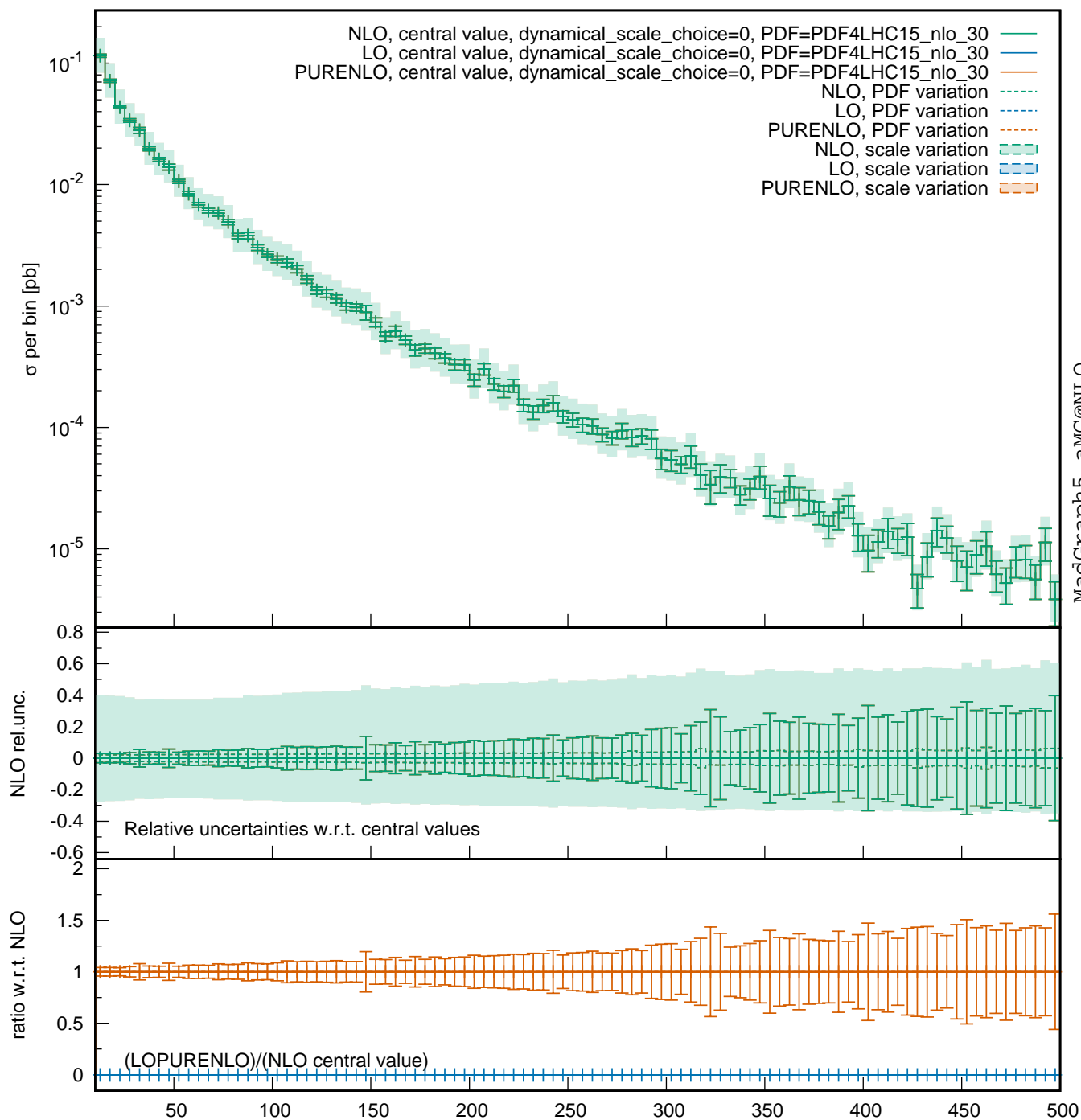


Inc j pT,abs(y_{lj})<2

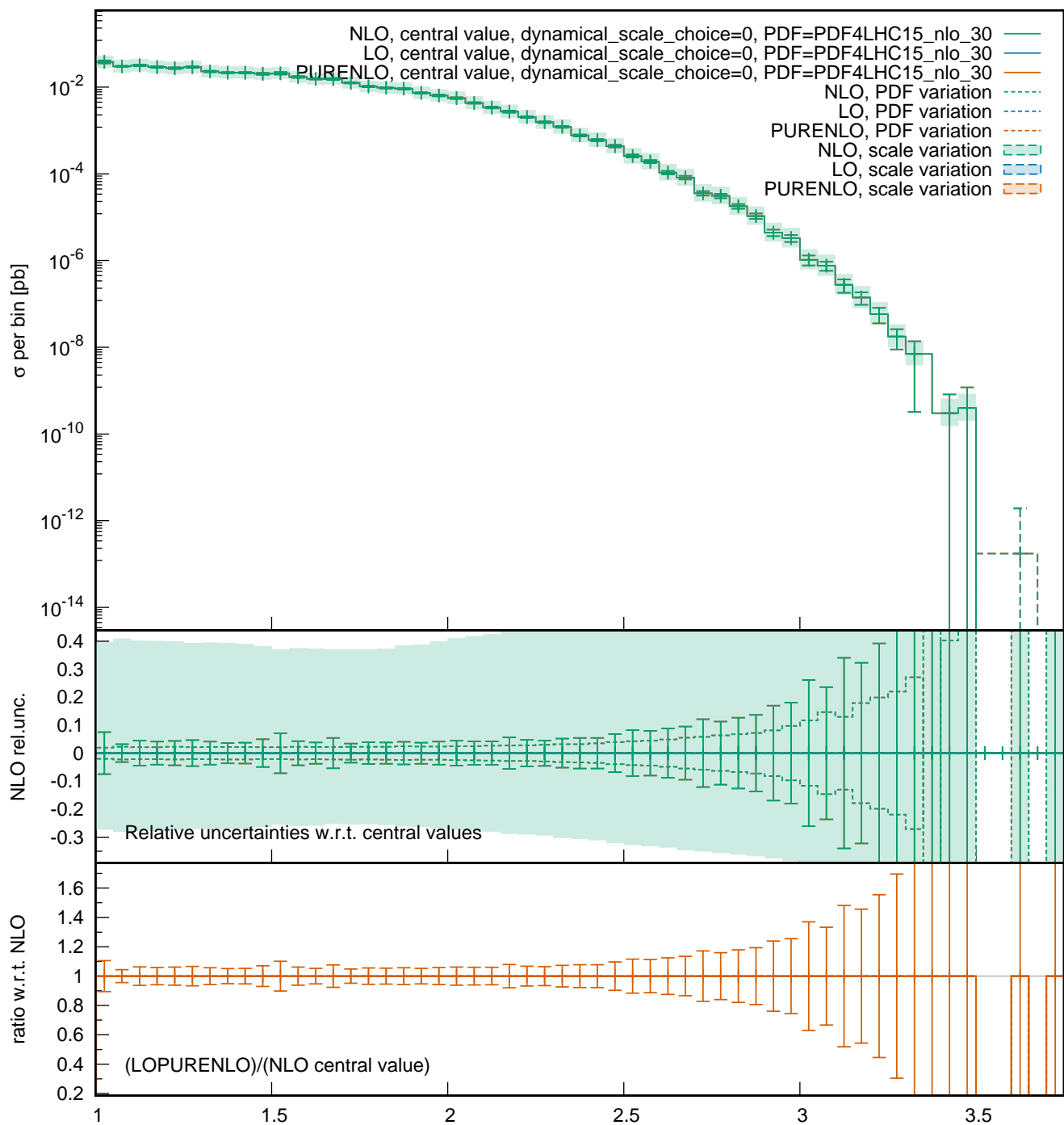


MadGraph5_aMC@NLO

Inc j pT,abs(y_{lj})<2

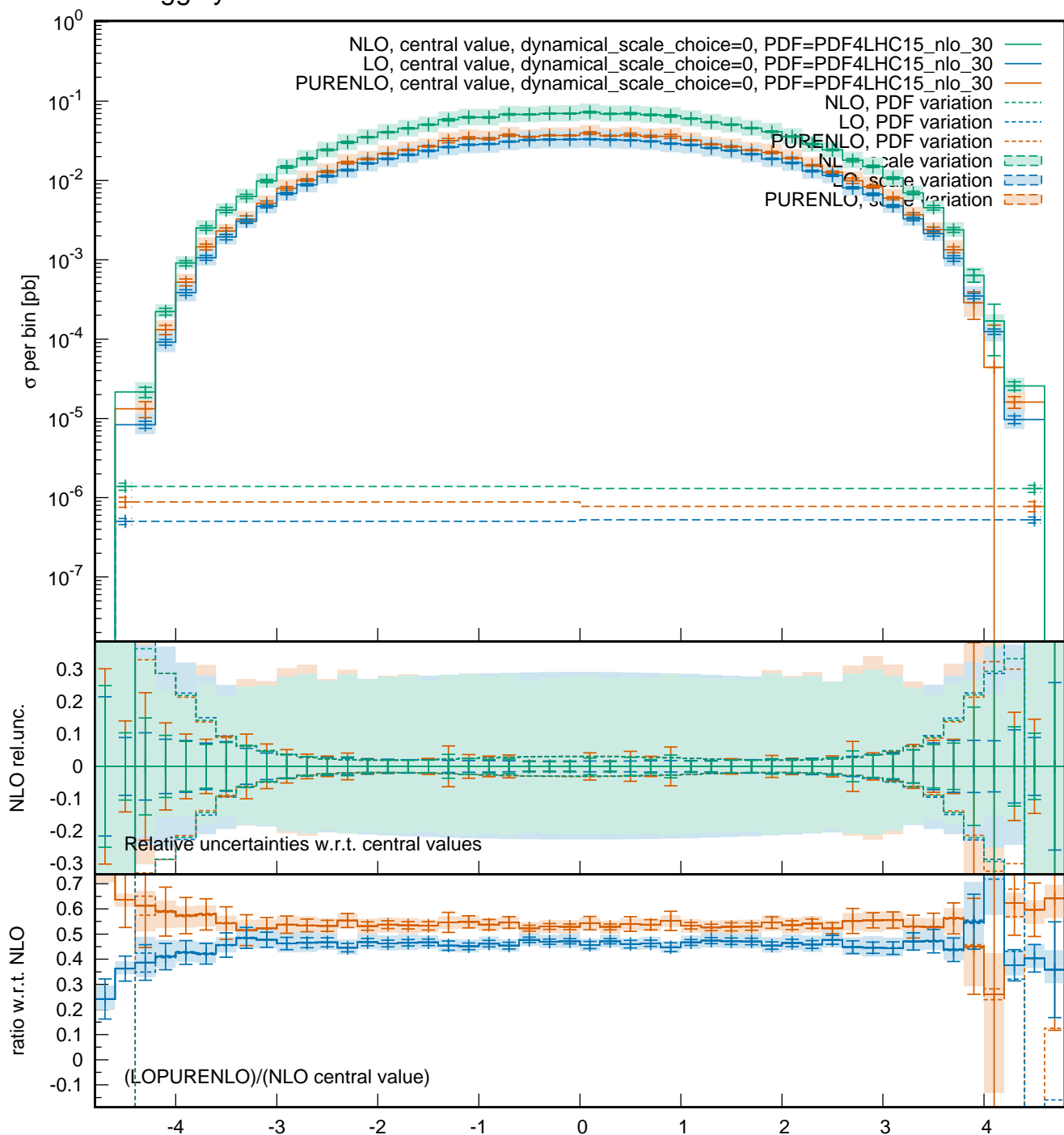


$\ln j \log[p_T], \text{abs}(y_{lj}) < 2$

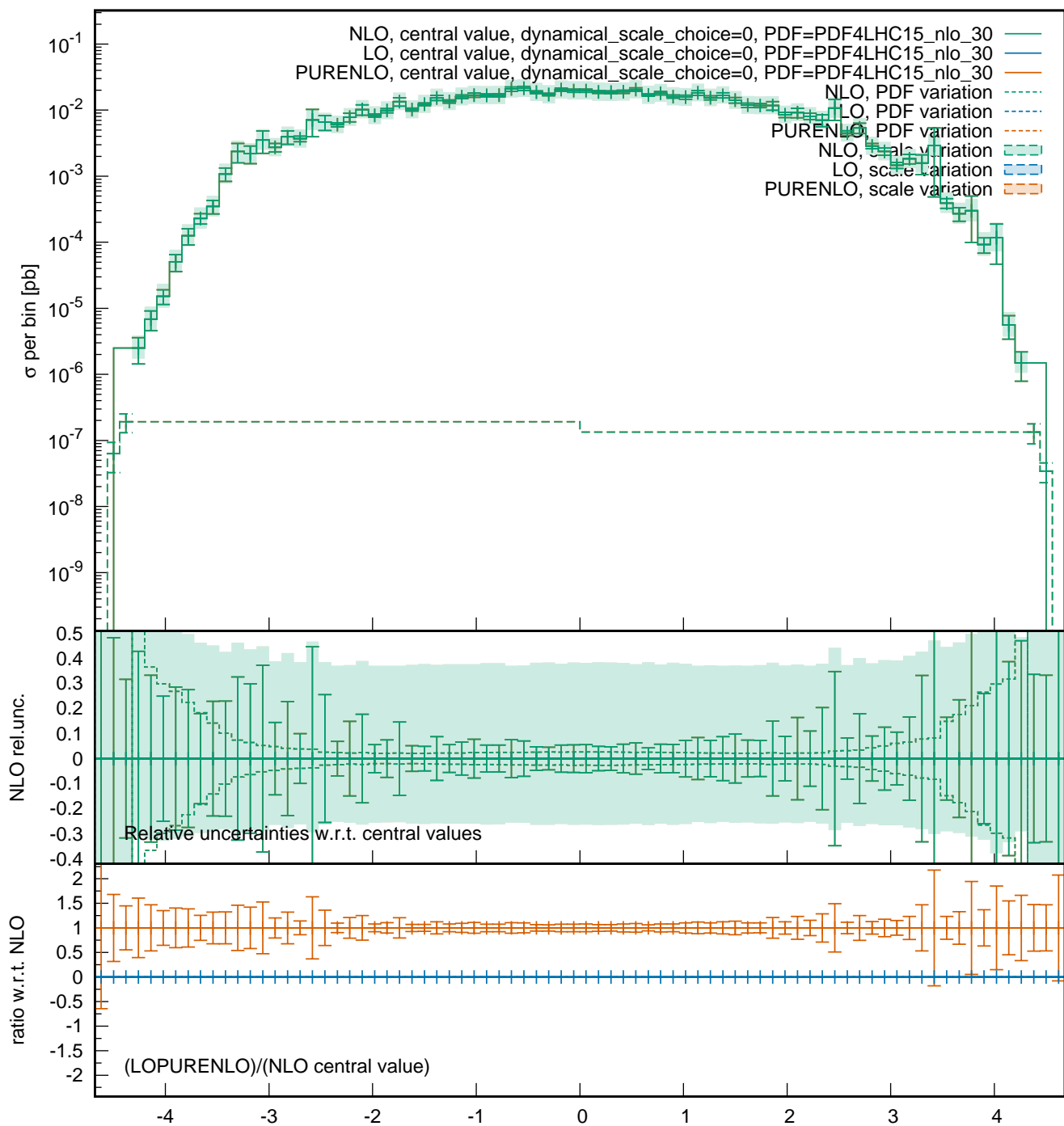


MadGraph5_aMC@NLO

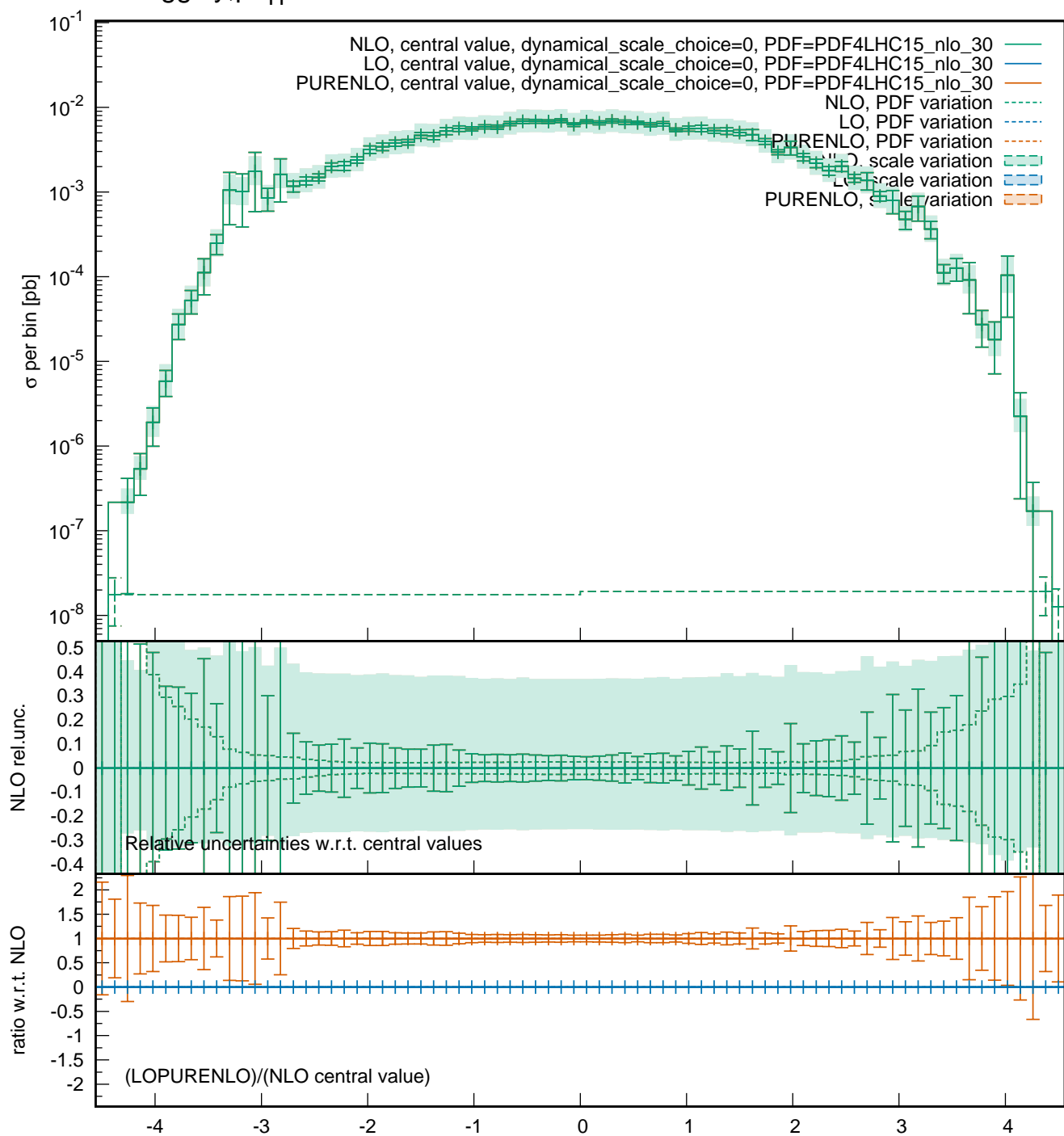
Higgs γ



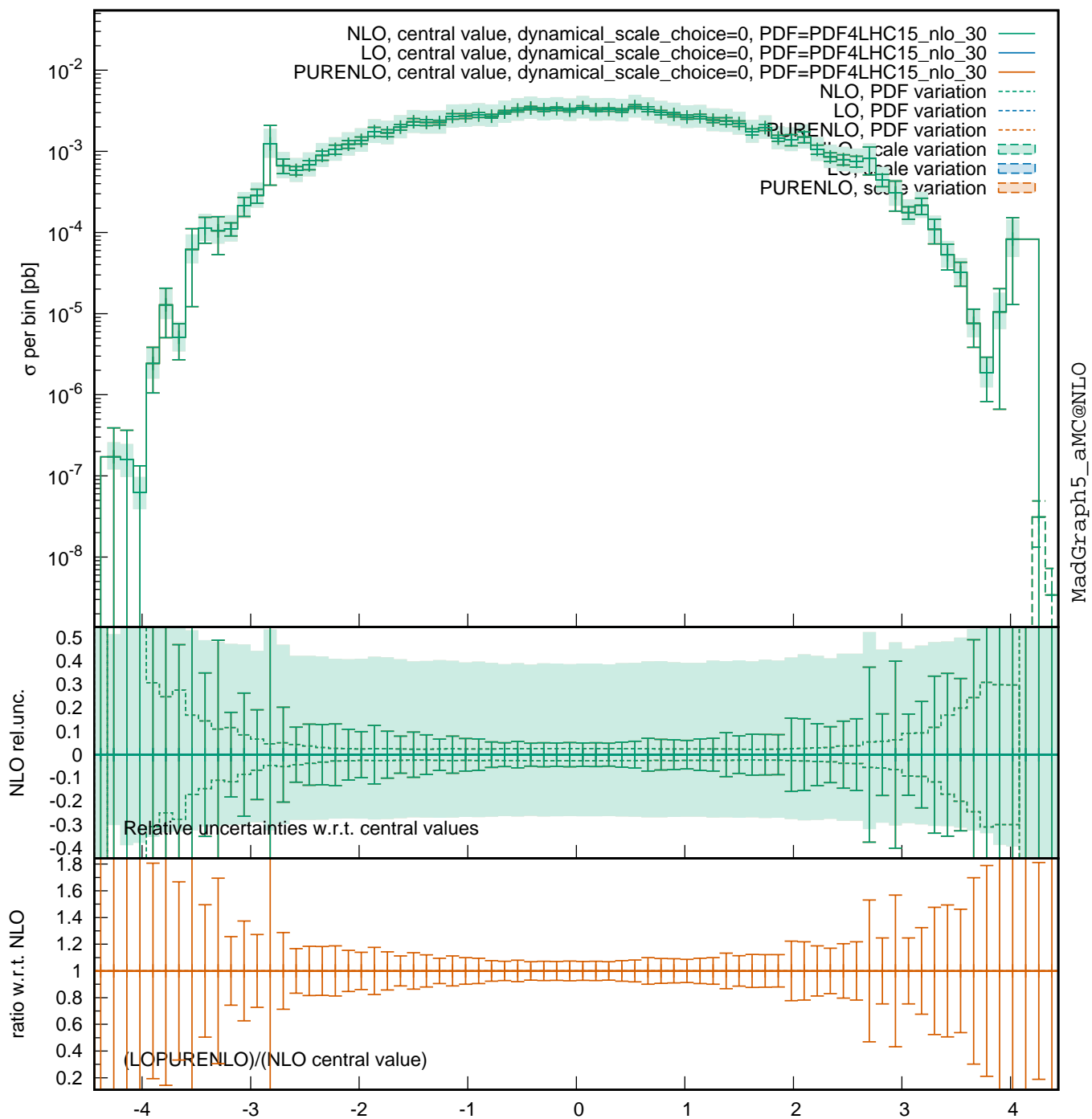
Higgs $y, pT_H > 10\text{GeV}$



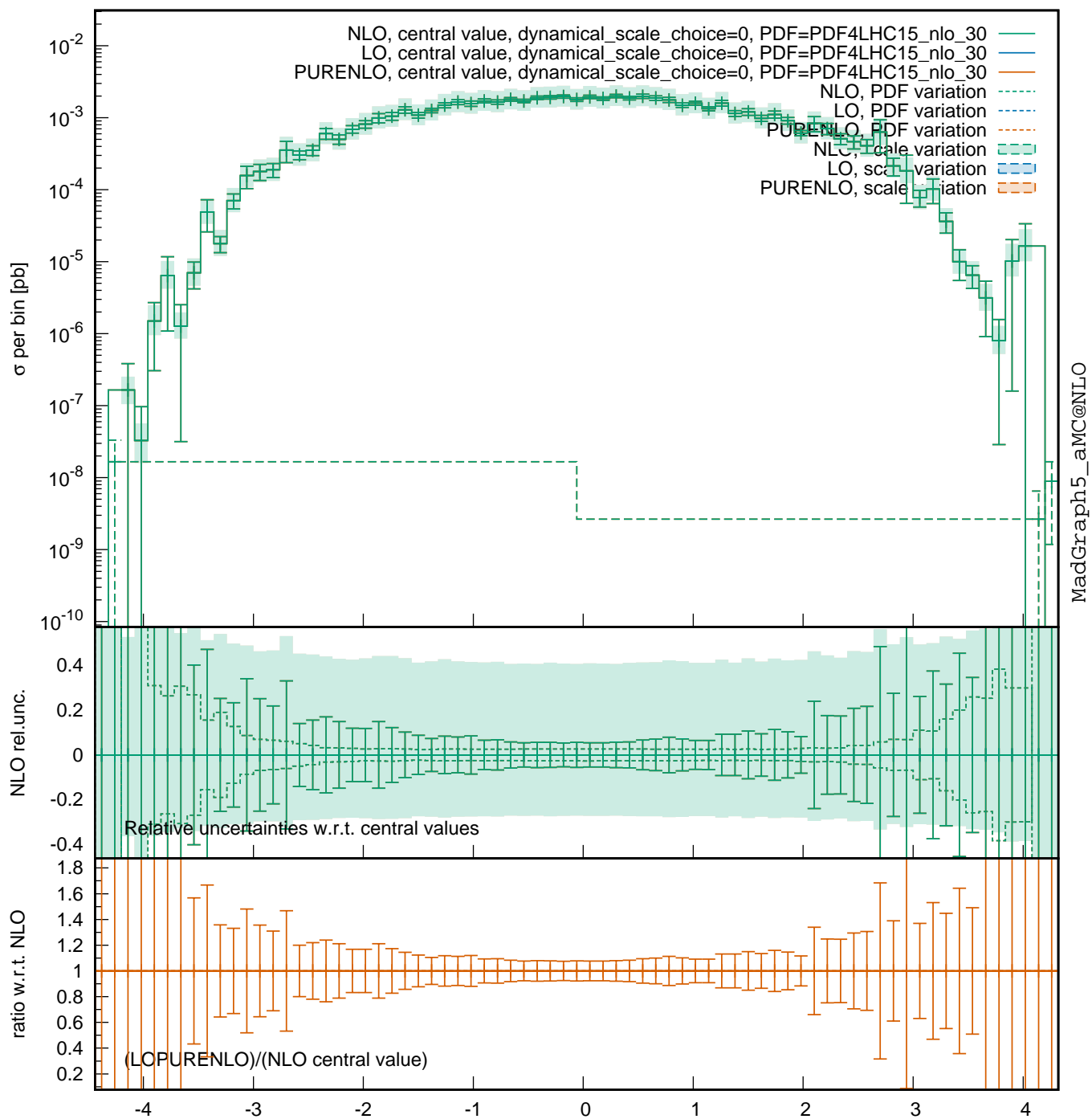
Higgs $y, p_{T_H} > 30 \text{ GeV}$



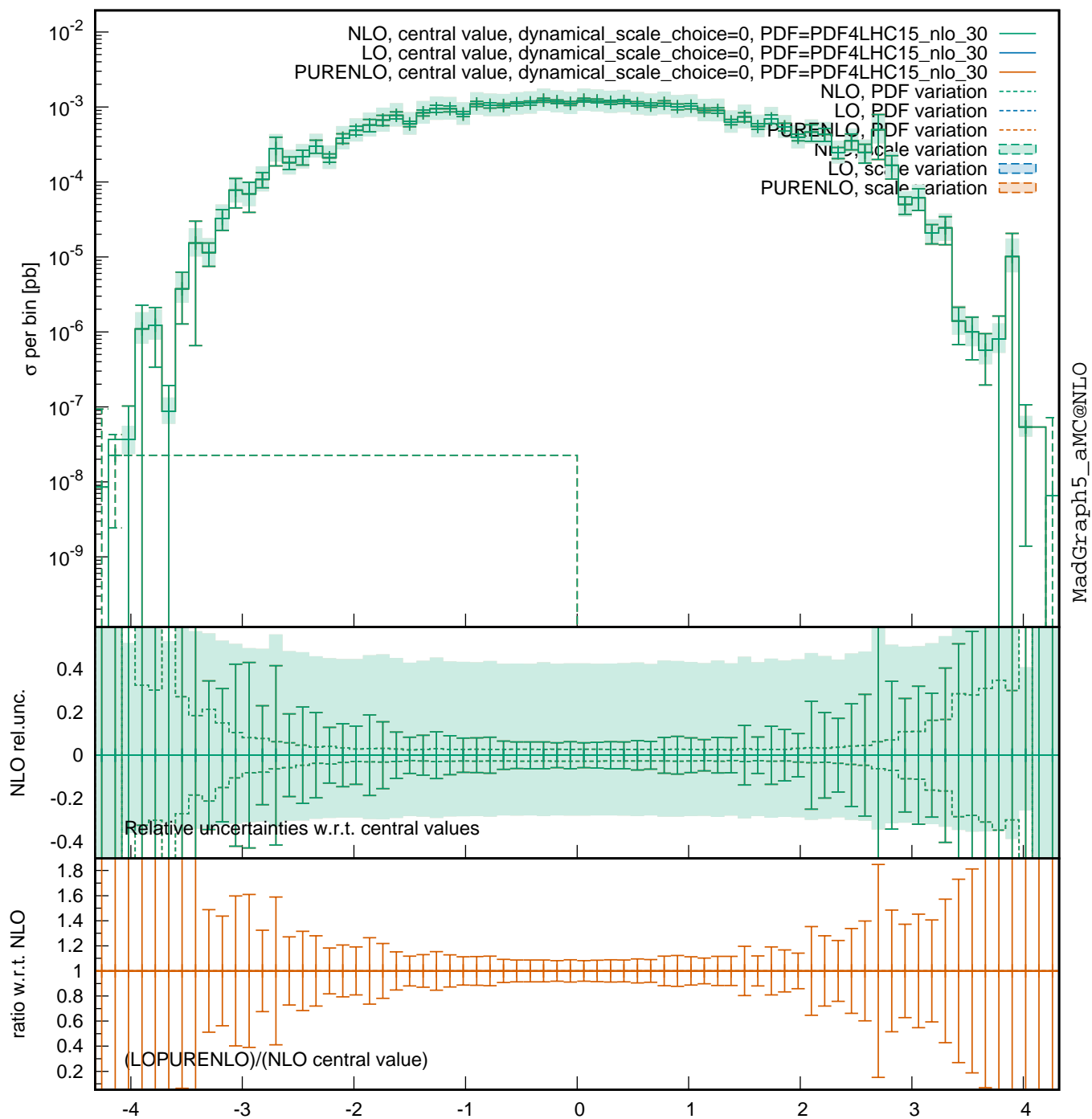
Higgs $y, p_{T_H} > 50 \text{ GeV}$



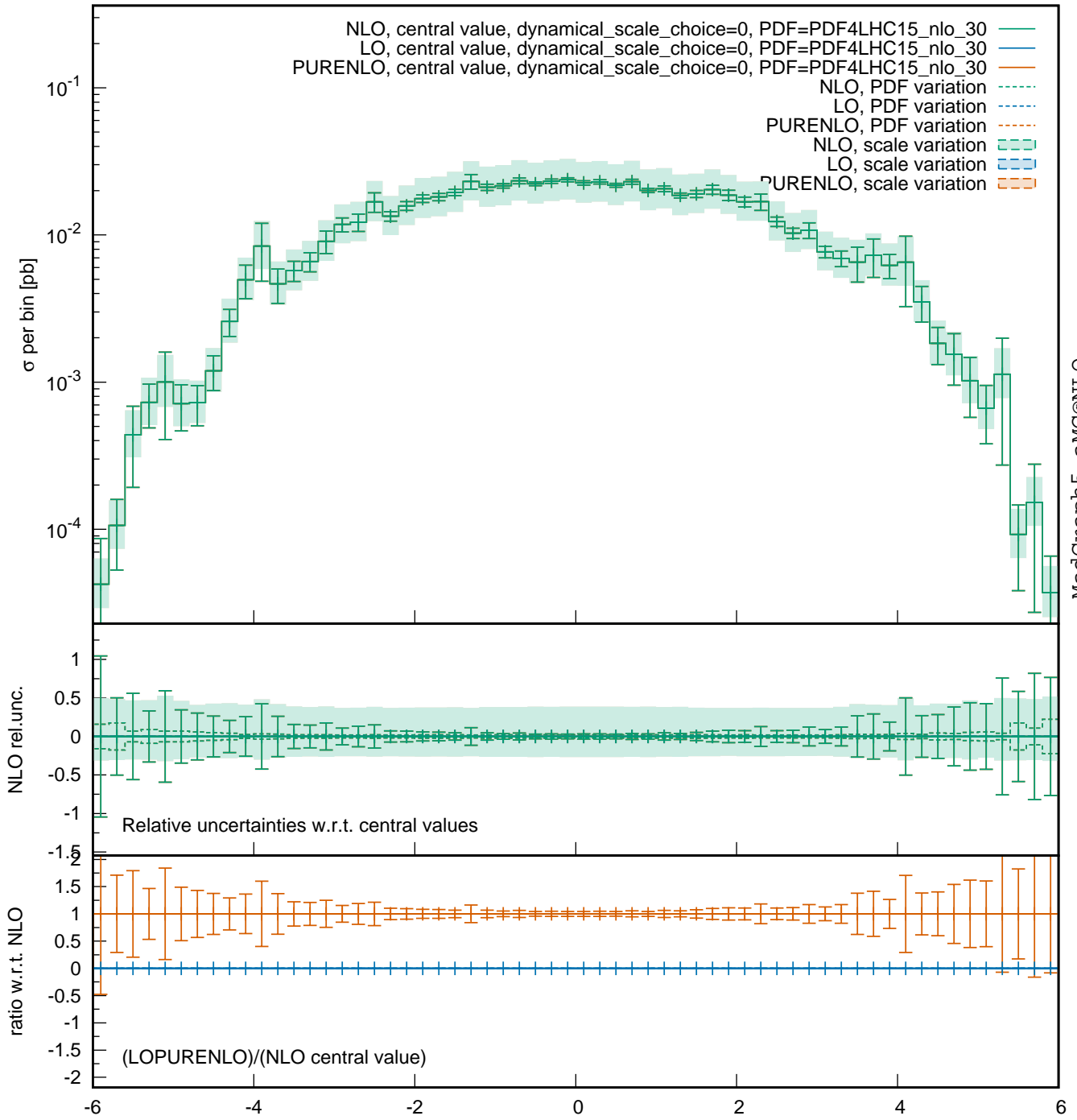
Higgs $y, pT_H > 70\text{GeV}$



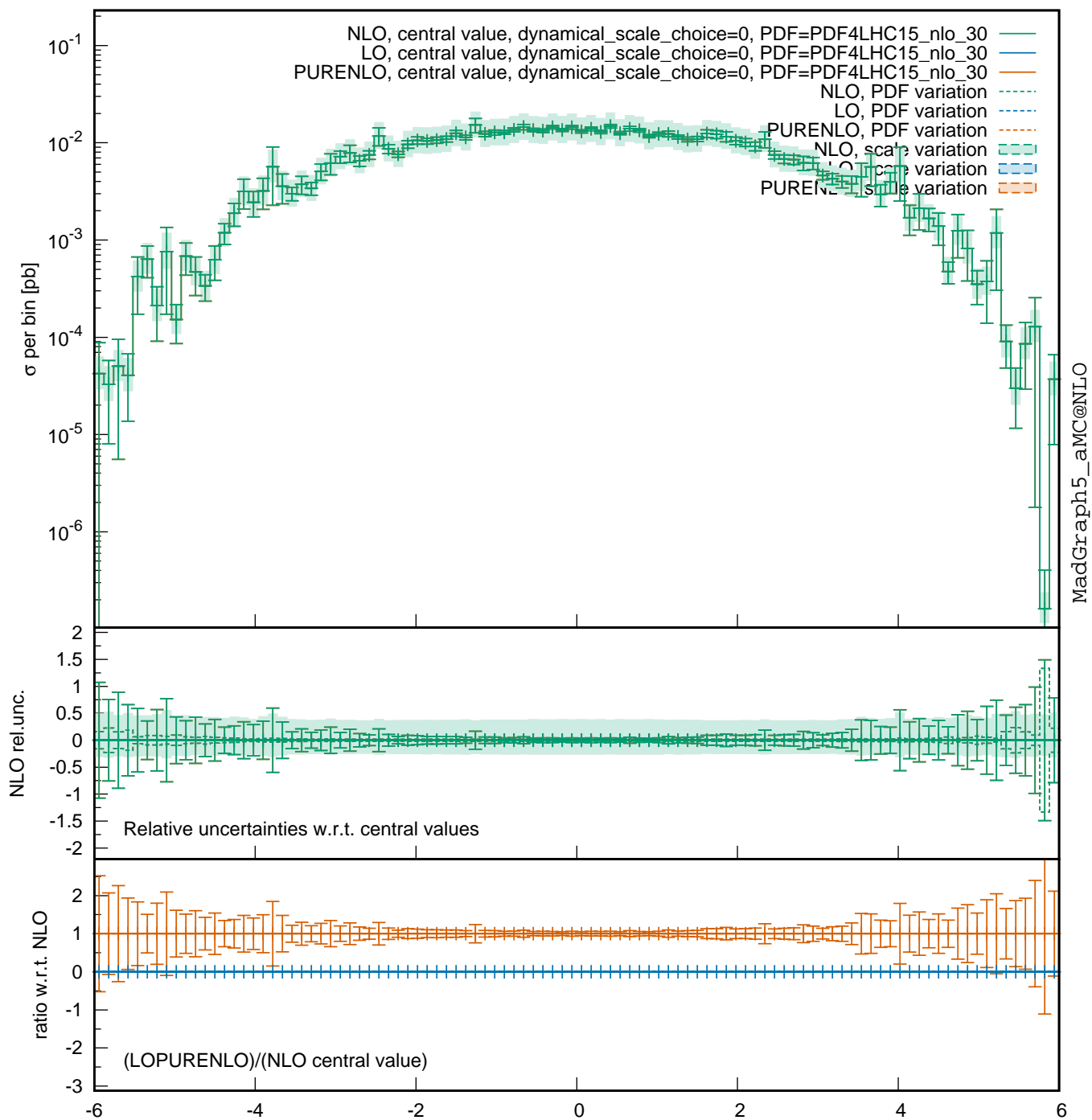
Higgs $y, p_{T_H} > 90 \text{ GeV}$



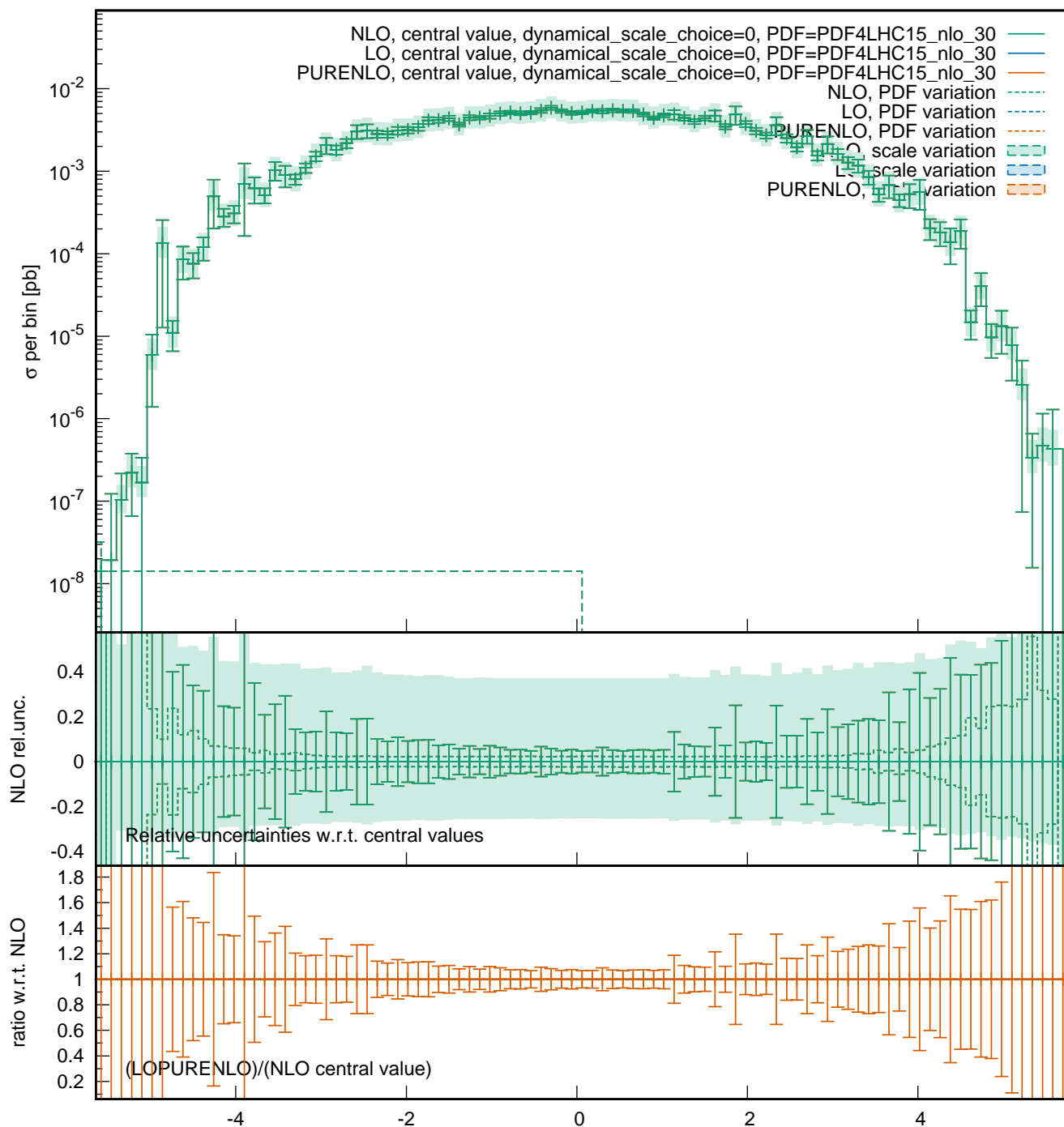
j1 y



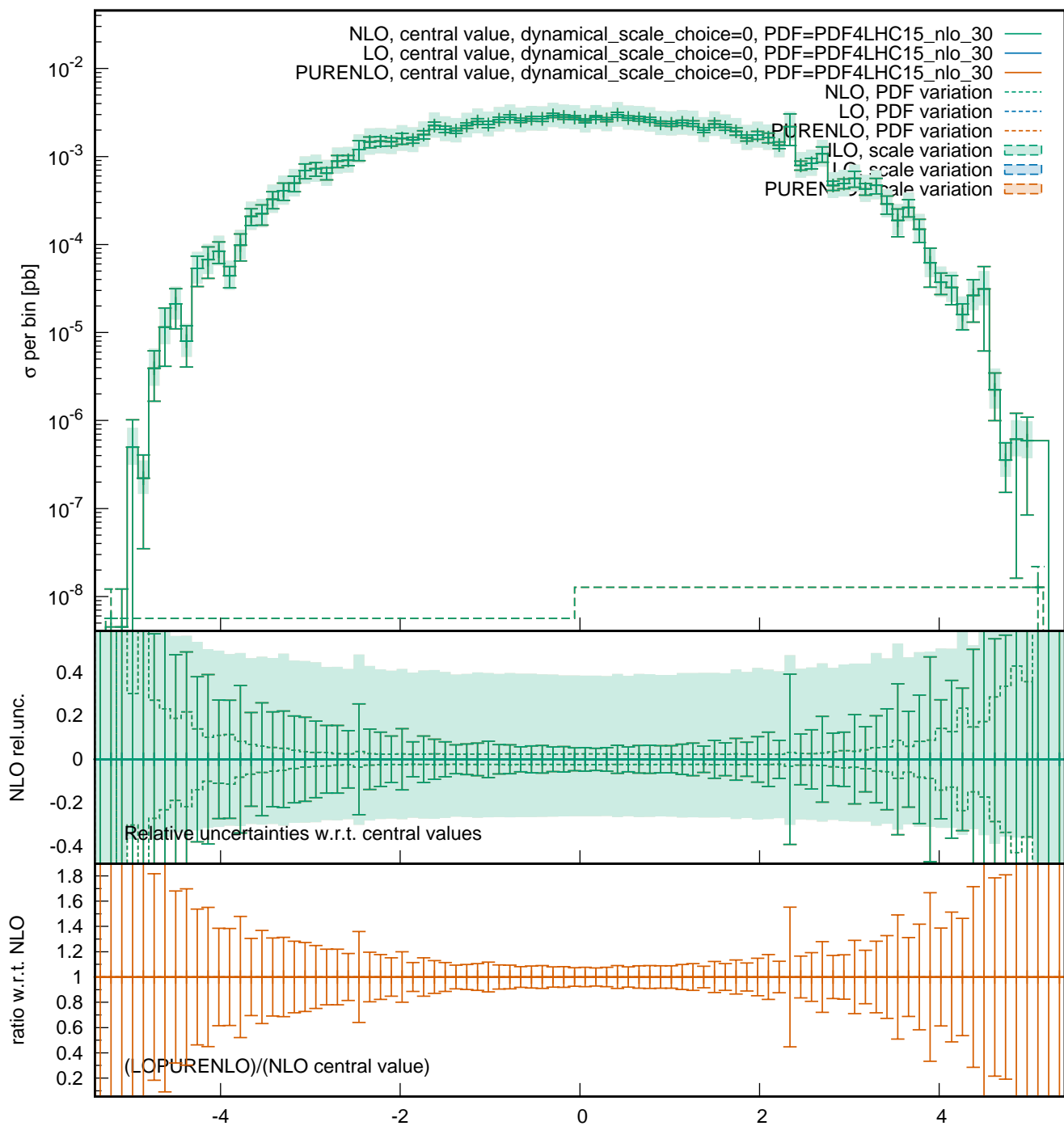
j_1 y, $p_{T,j_1} > 10 \text{ GeV}$



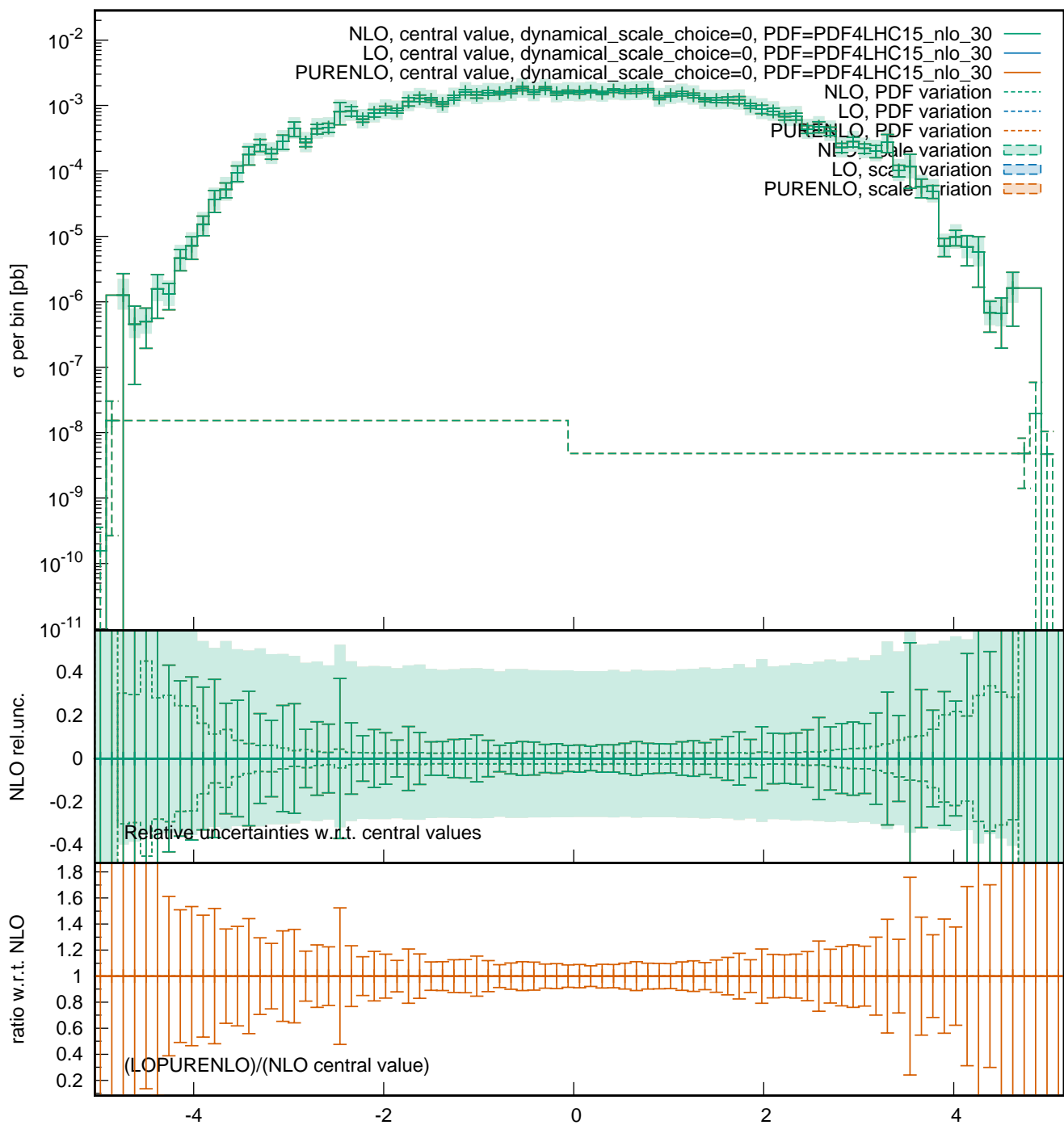
j1 y, pT_{j1} > 30 GeV



j1 y, pT_{j1} > 50 GeV

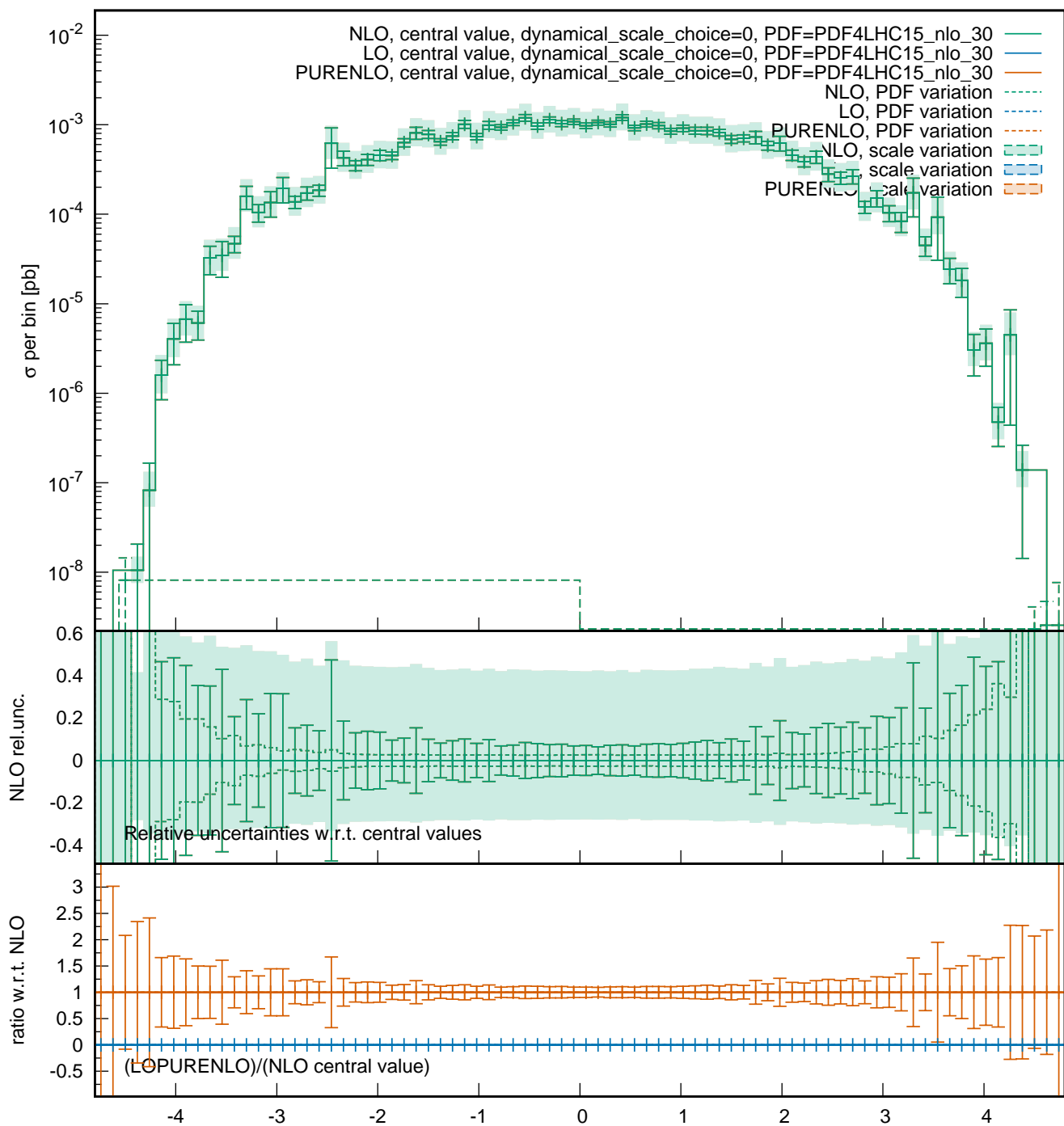


$j_1 \text{ y, } pT_{j_1} > 70 \text{ GeV}$

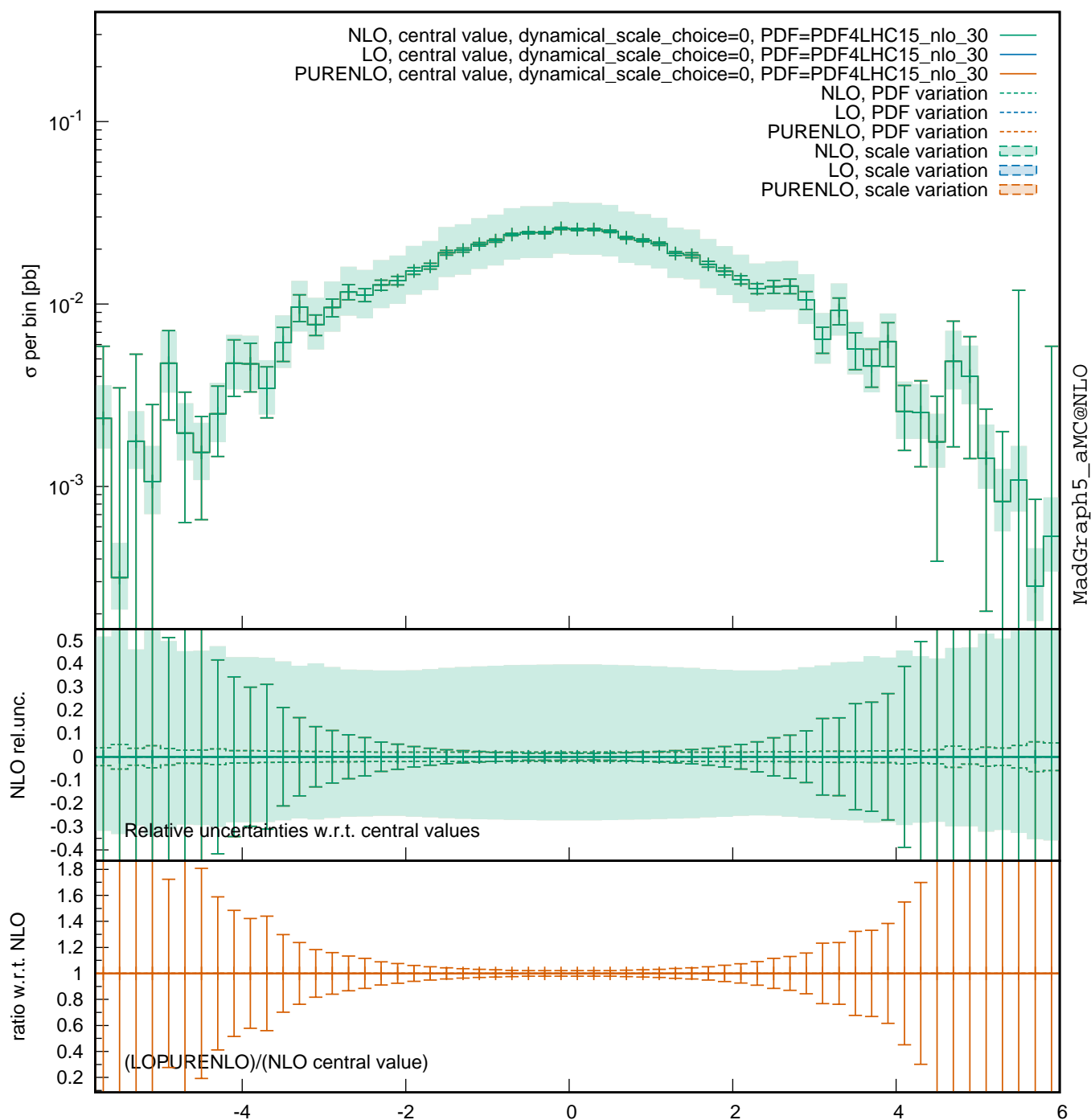


MadGraph5_aMC@NLO

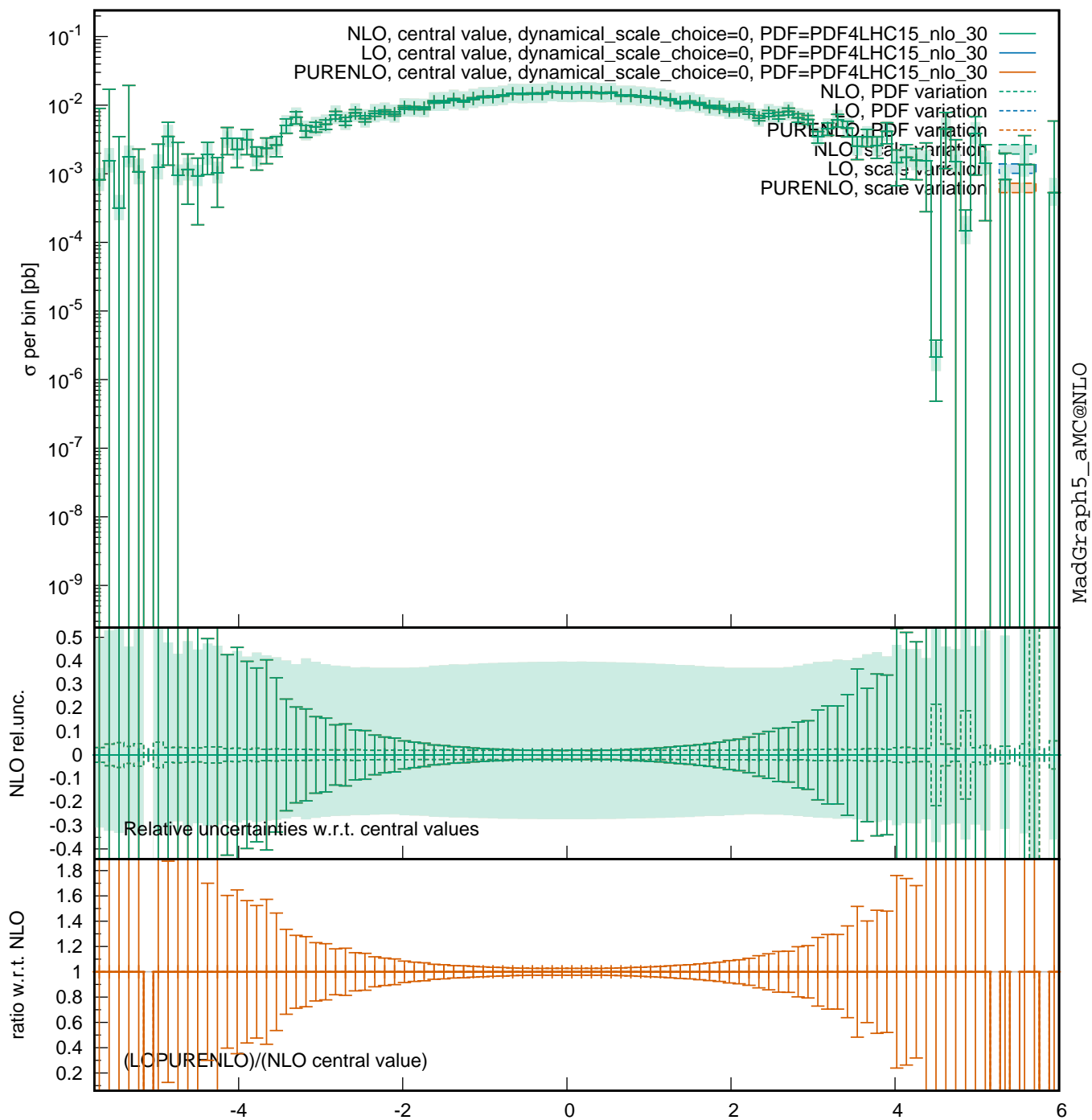
j_1 y, $p_{T,j_1} > 90 \text{ GeV}$



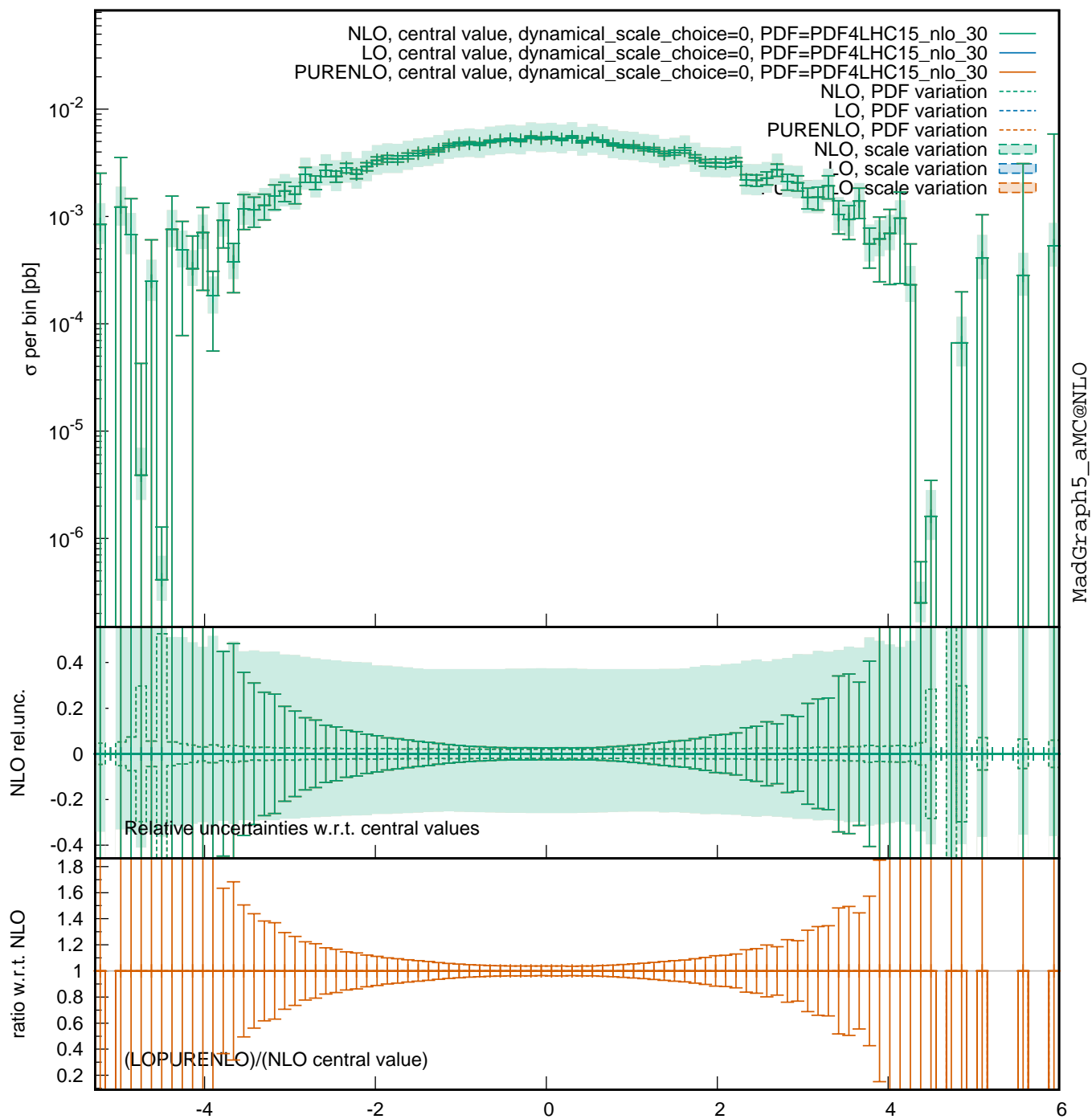
H-j1 y



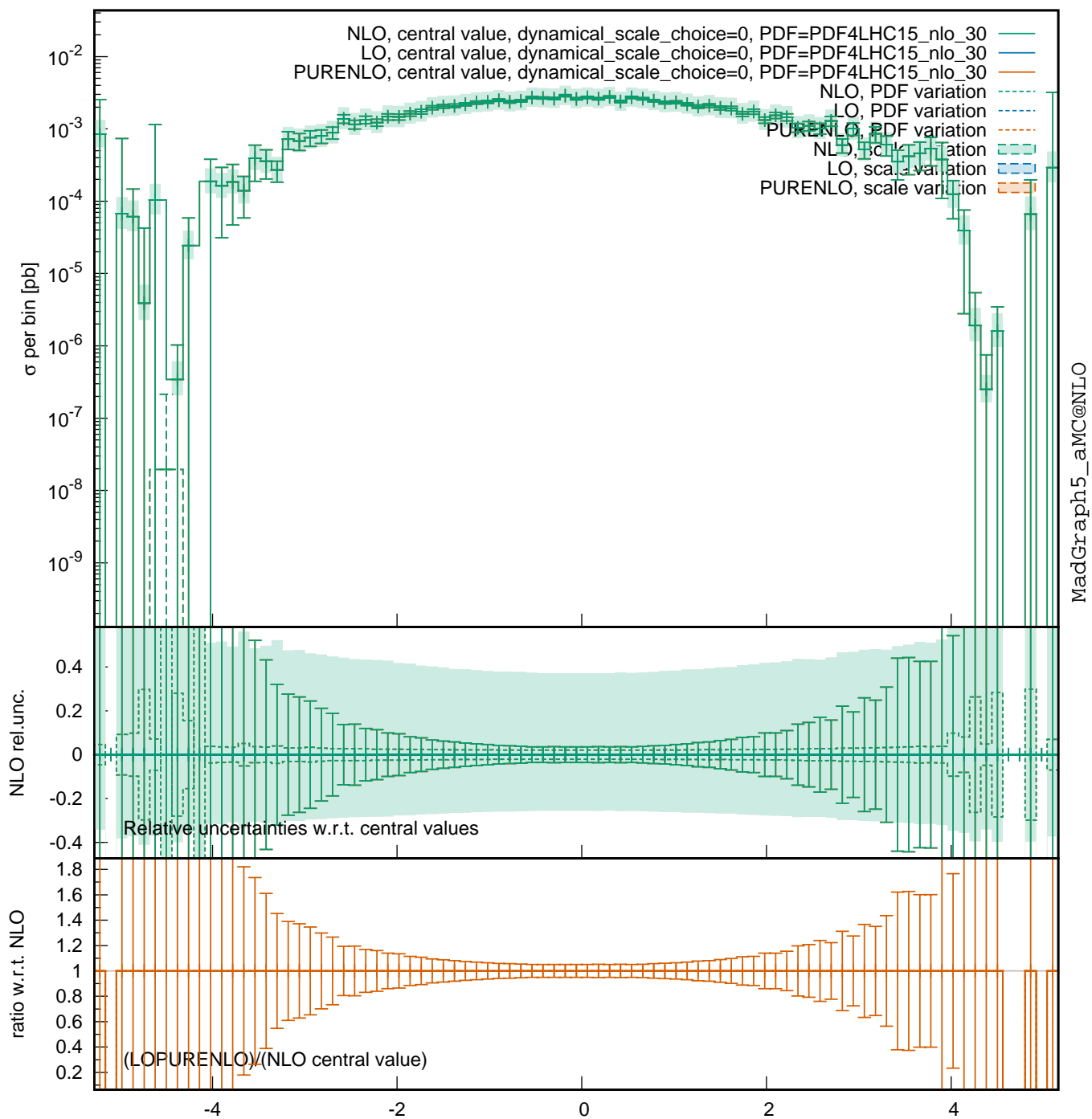
H-j1 $y, p_{Tj1} > 10 \text{ GeV}$



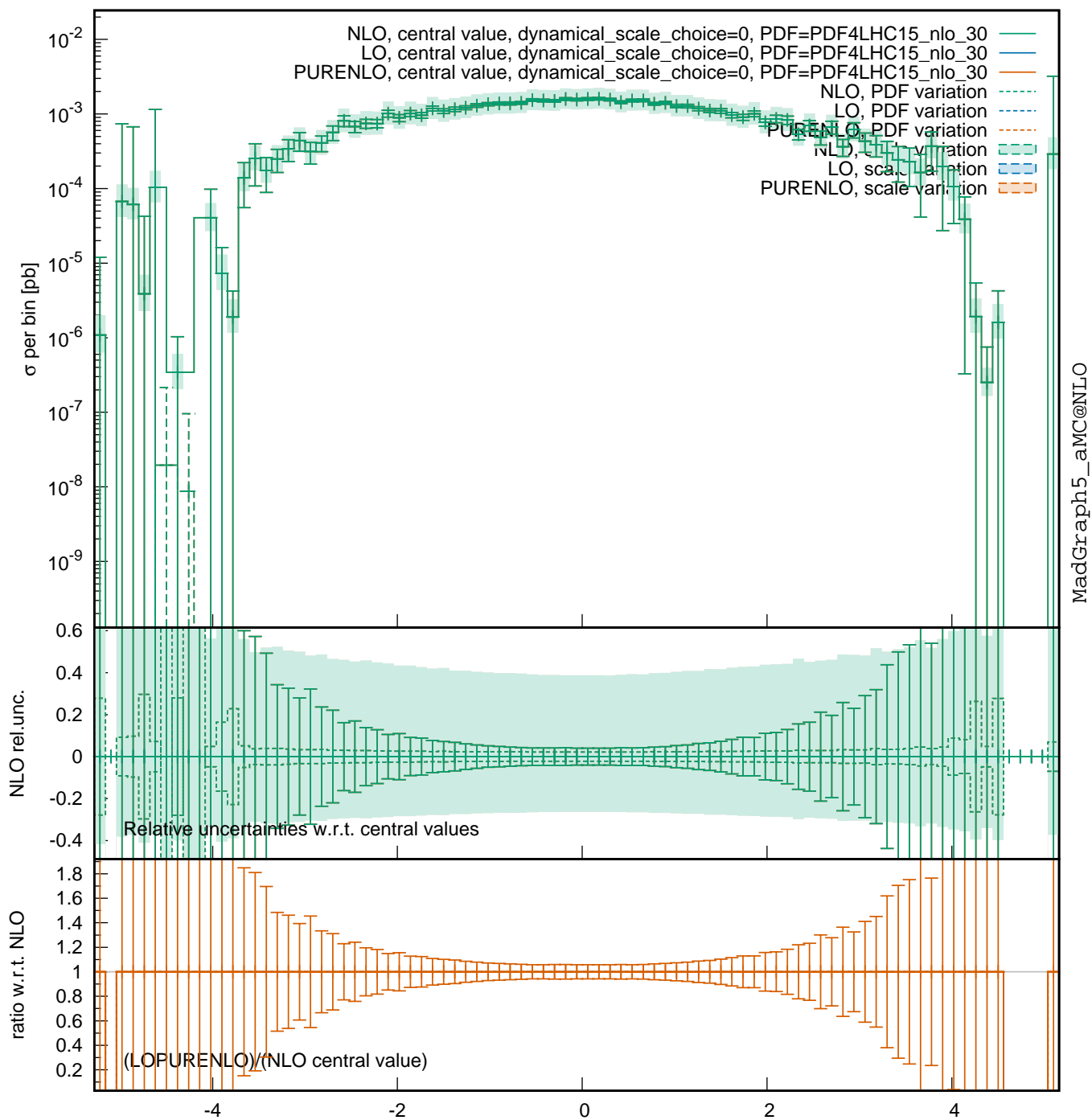
H-j1 $y, p_{Tj1} > 30 \text{ GeV}$



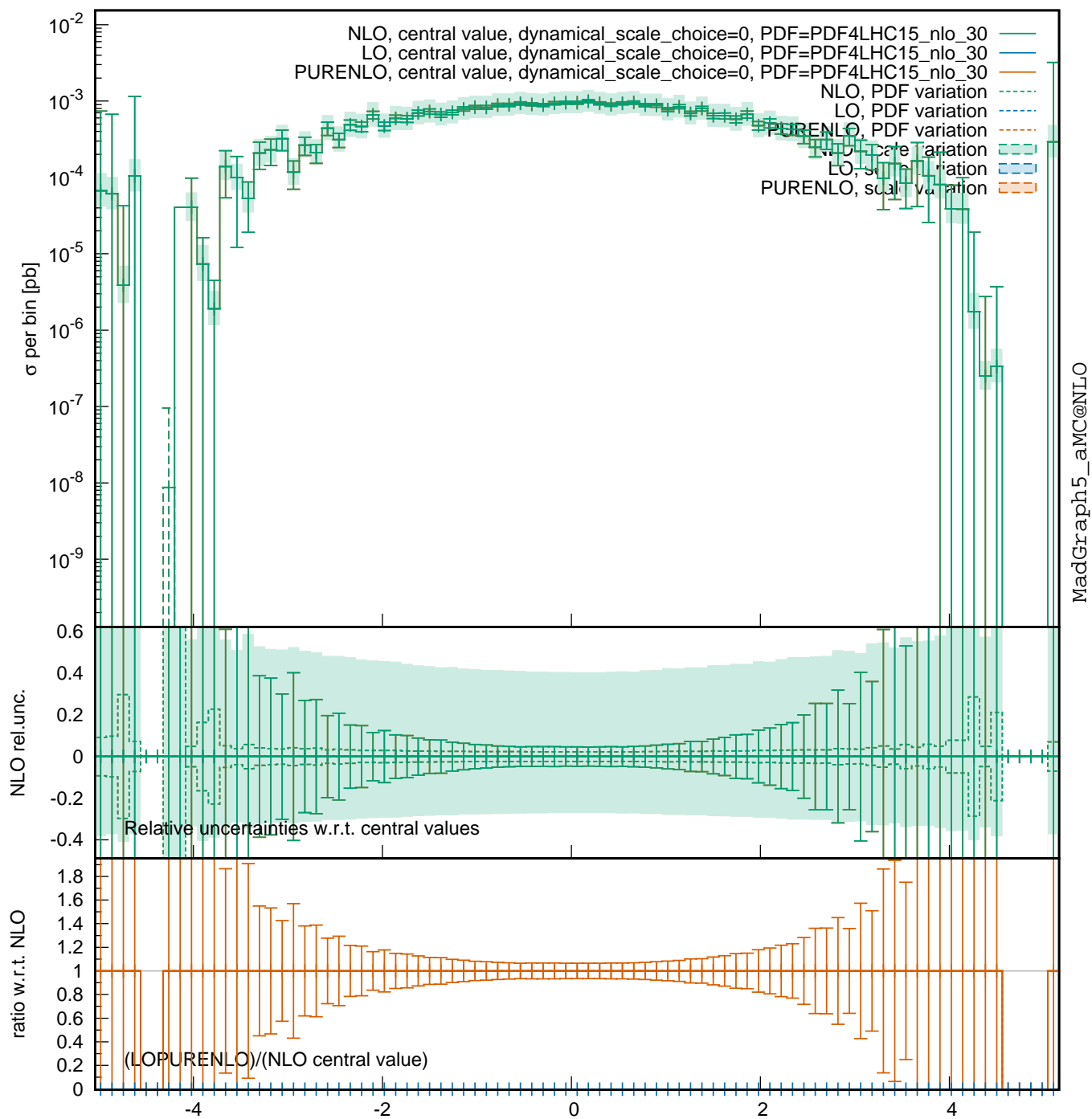
H-j1 $y, p_{Tj1} > 50 \text{ GeV}$



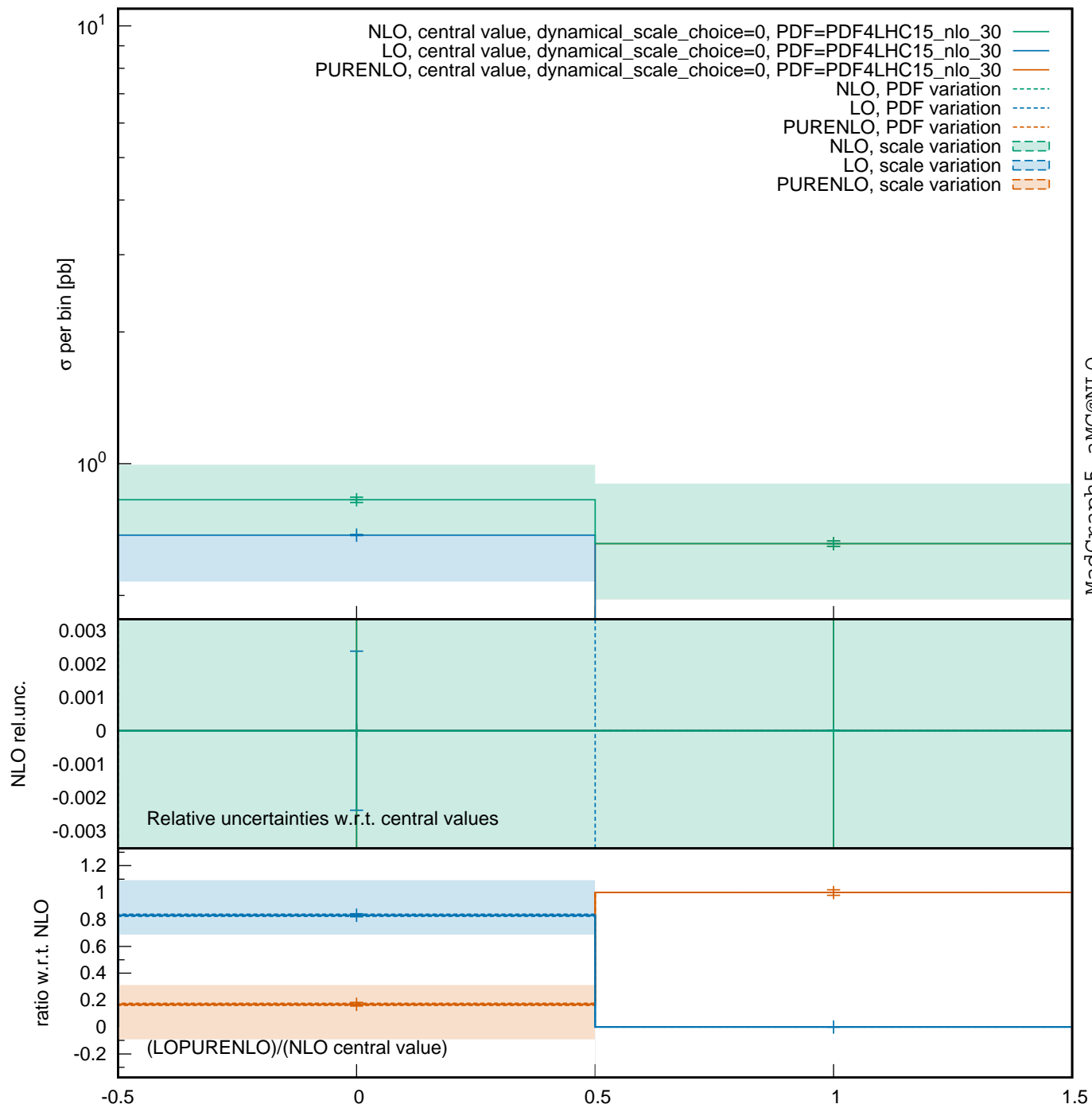
H-j1 $y, p_{Tj1} > 70 \text{ GeV}$



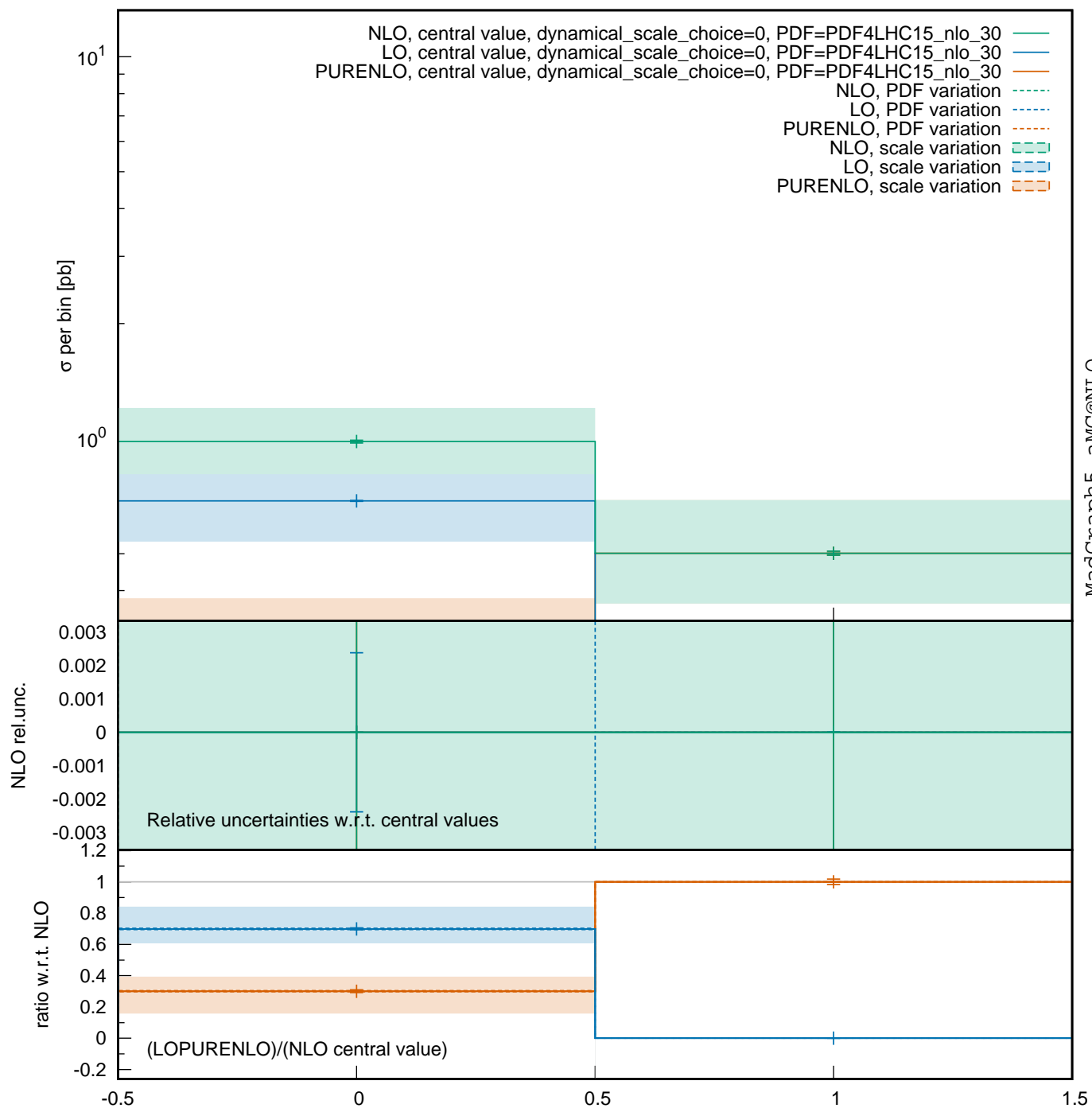
H-j1 $y, p_{Tj1} > 90 \text{ GeV}$



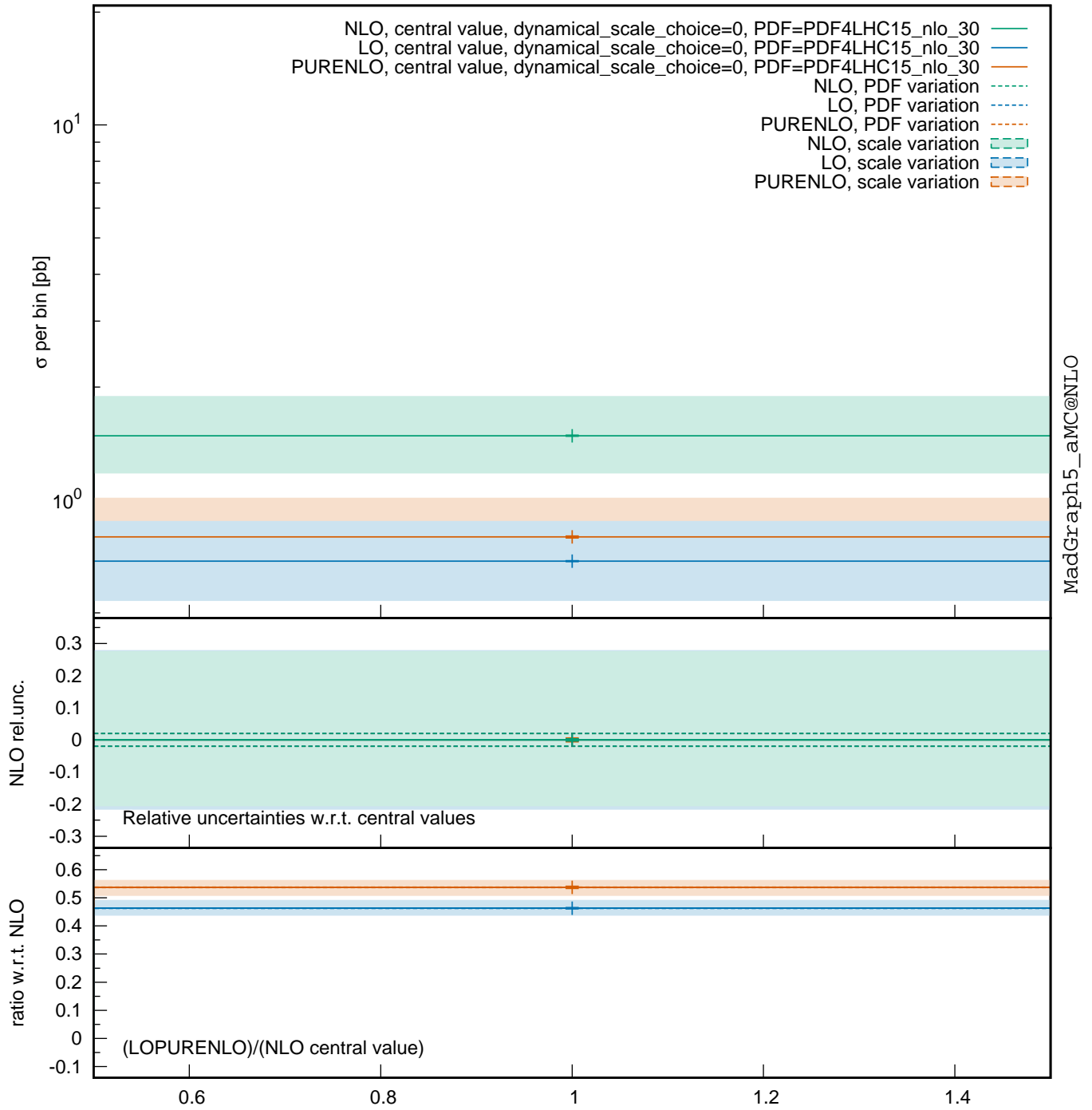
njets



$n_{\text{jets}}, \text{abs}(y_j) < 2.5$



xsec



total rate

