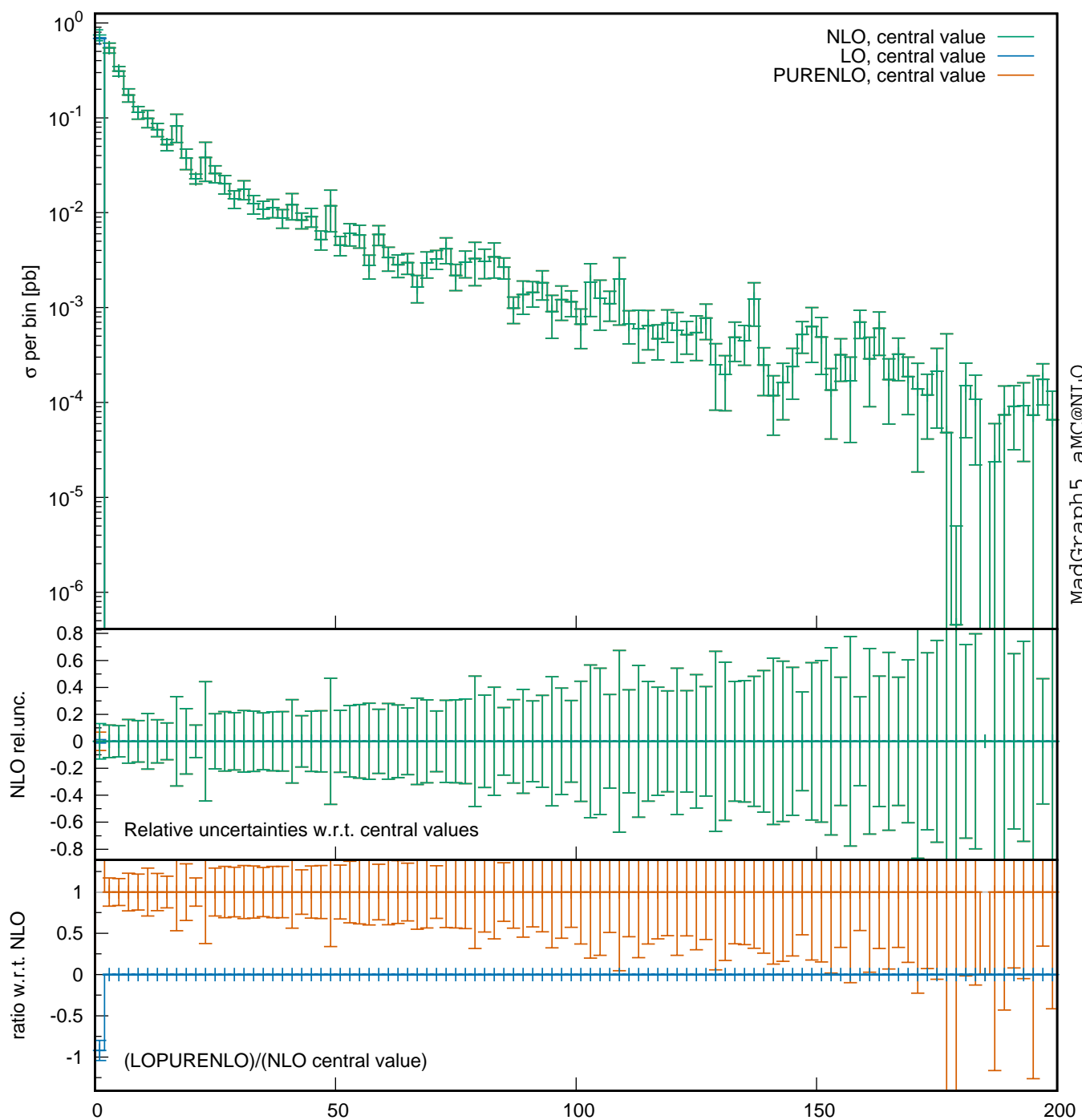
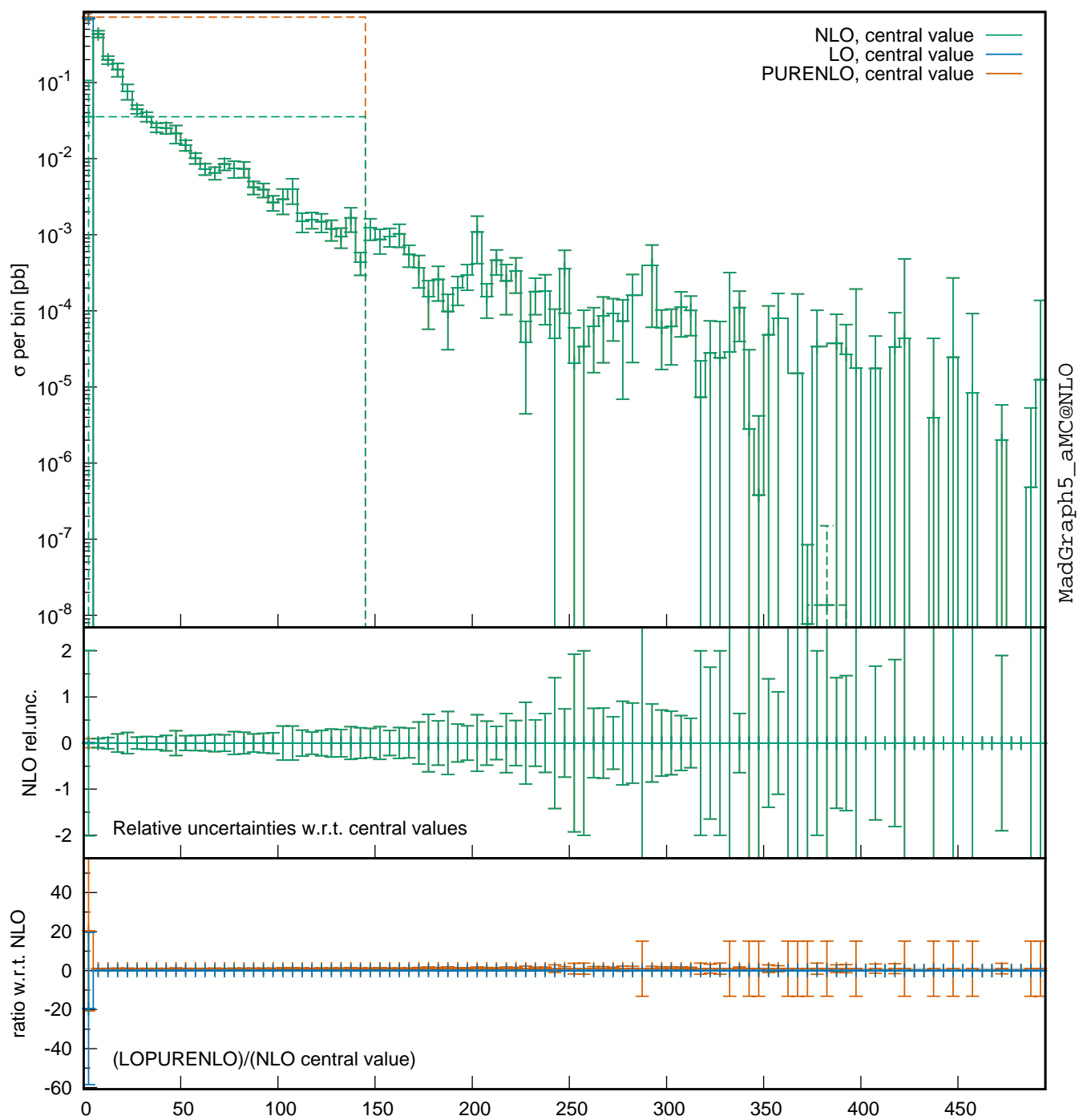


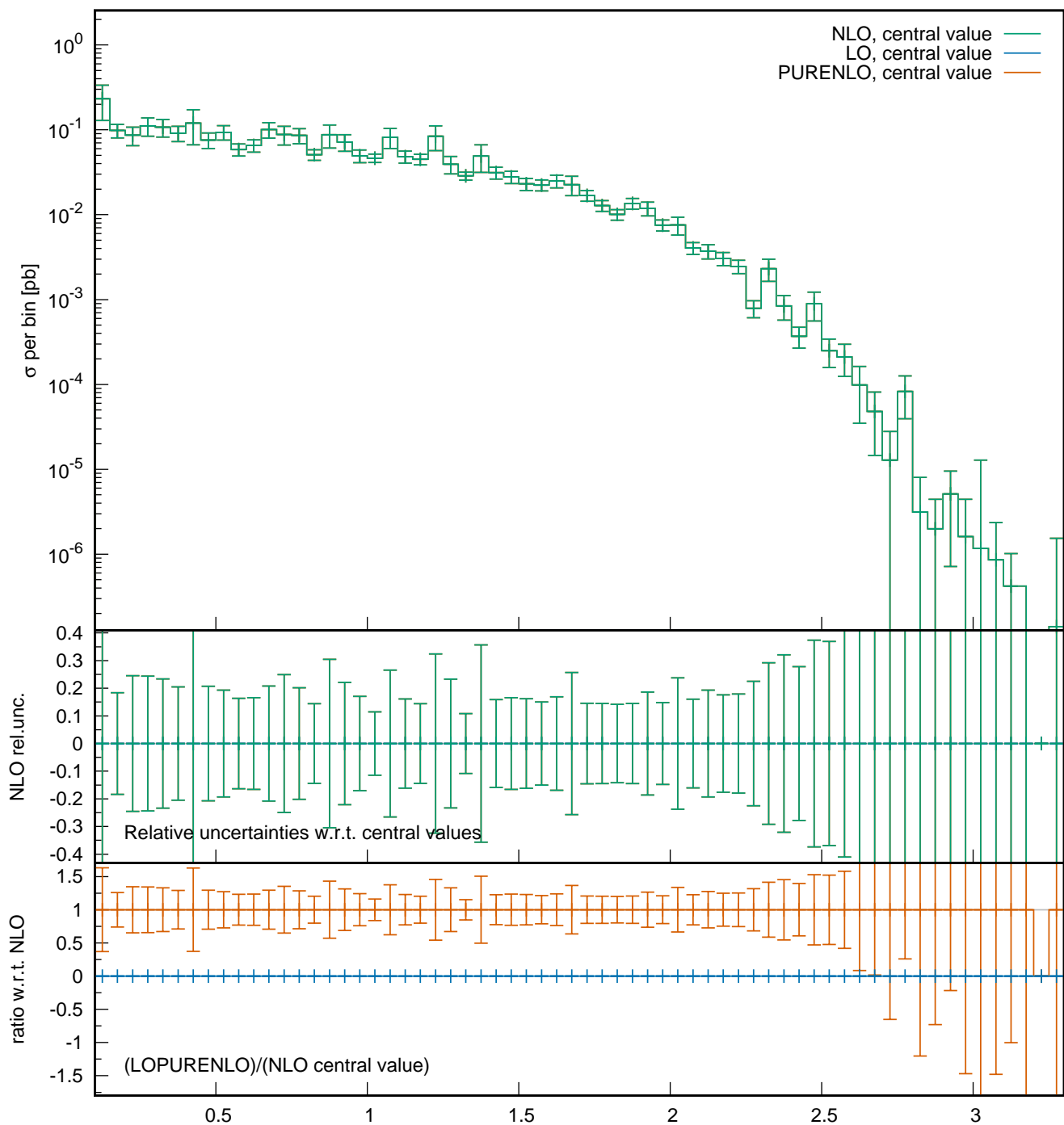
# Higgs pT



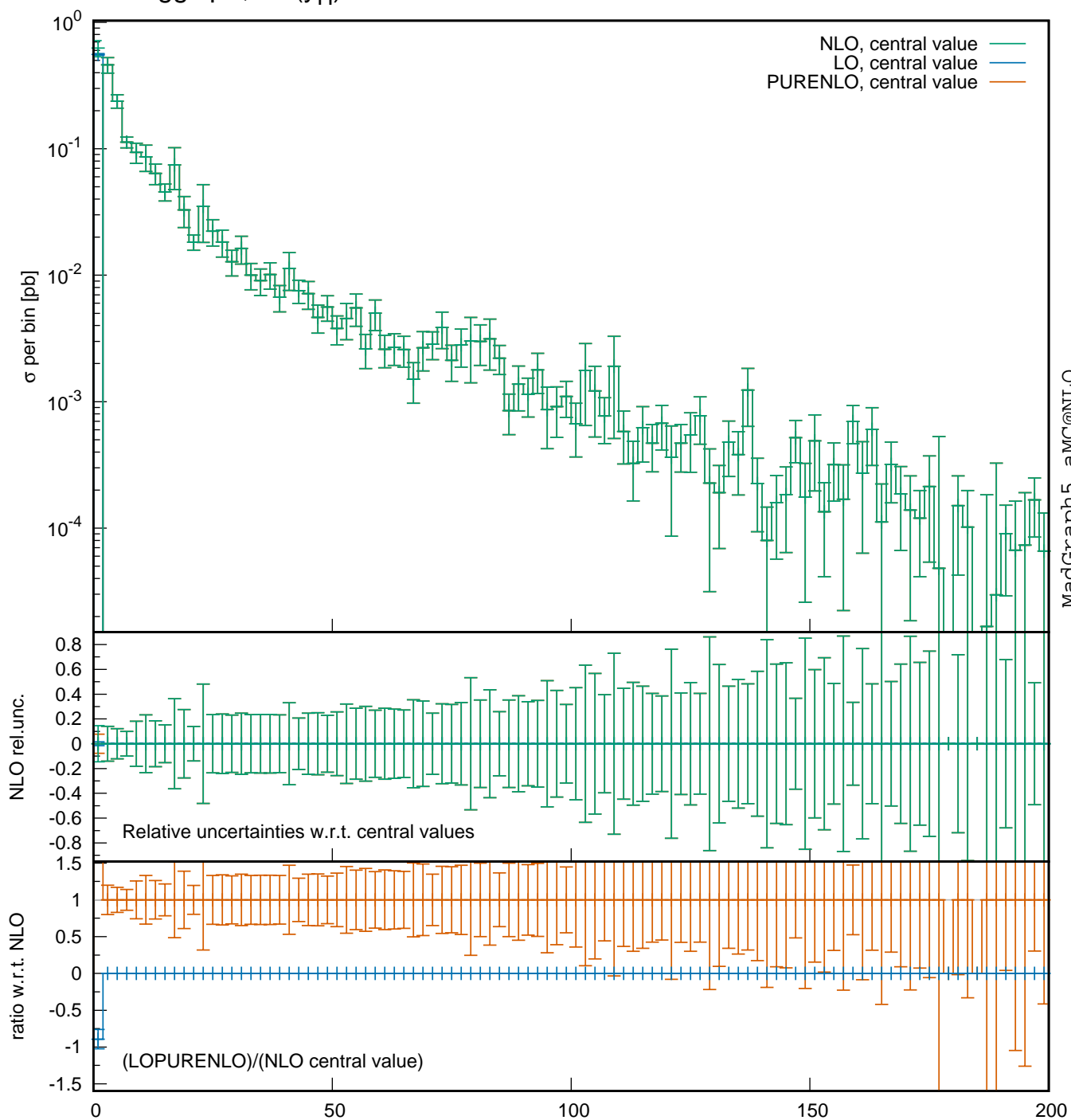
# Higgs pT



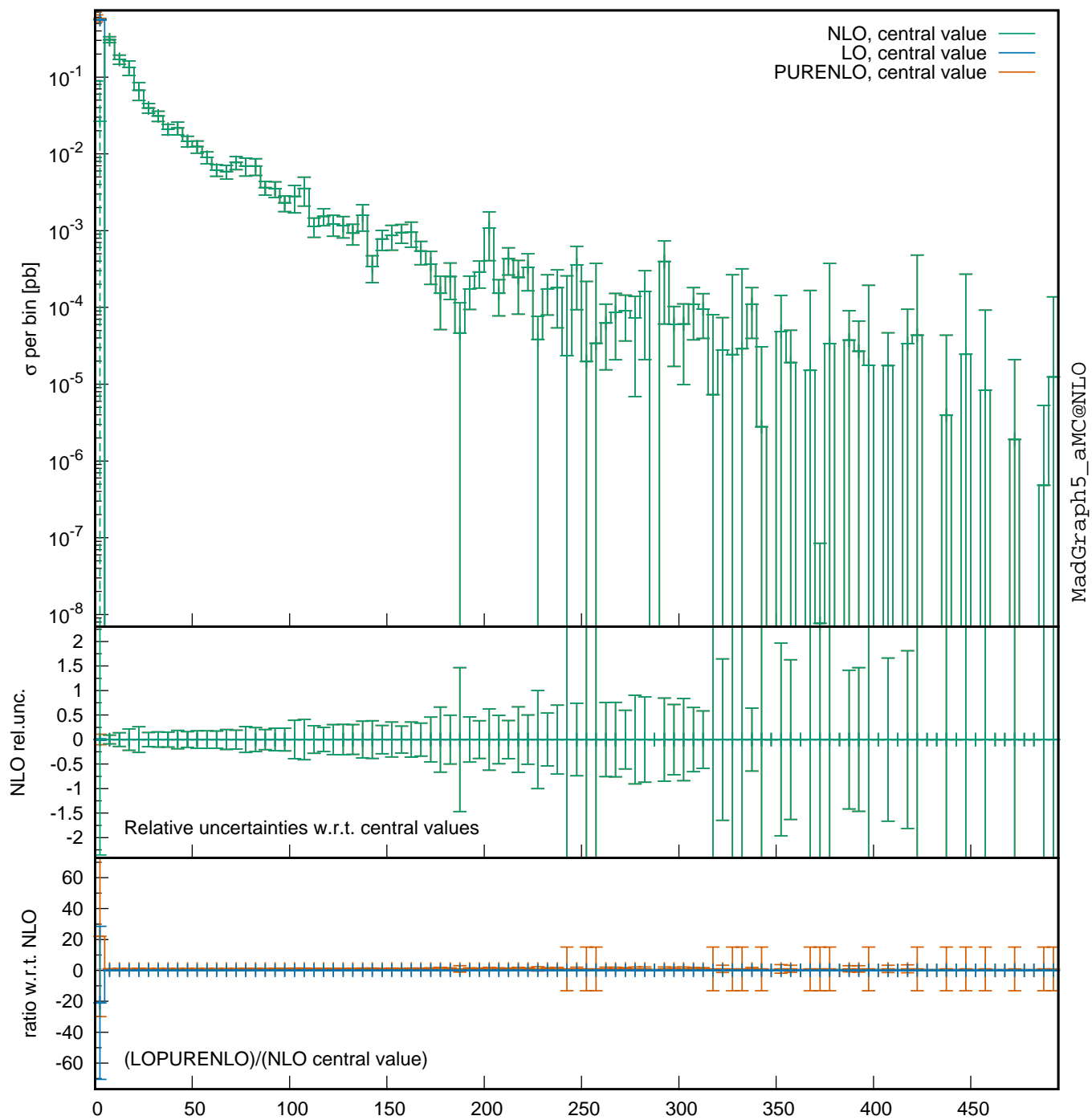
# Higgs log[pT]



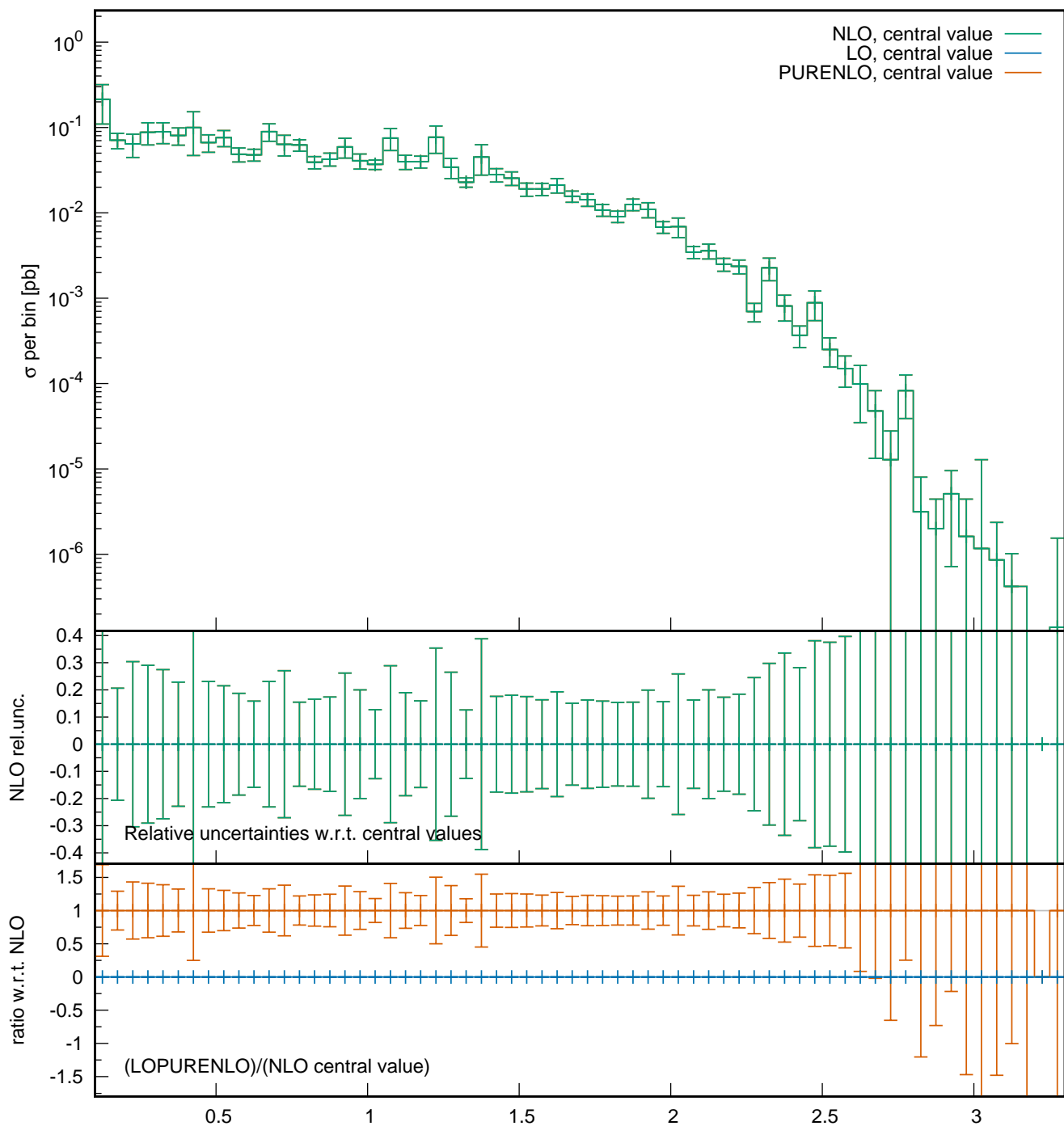
Higgs  $p_T, \text{abs}(y_H) < 2$

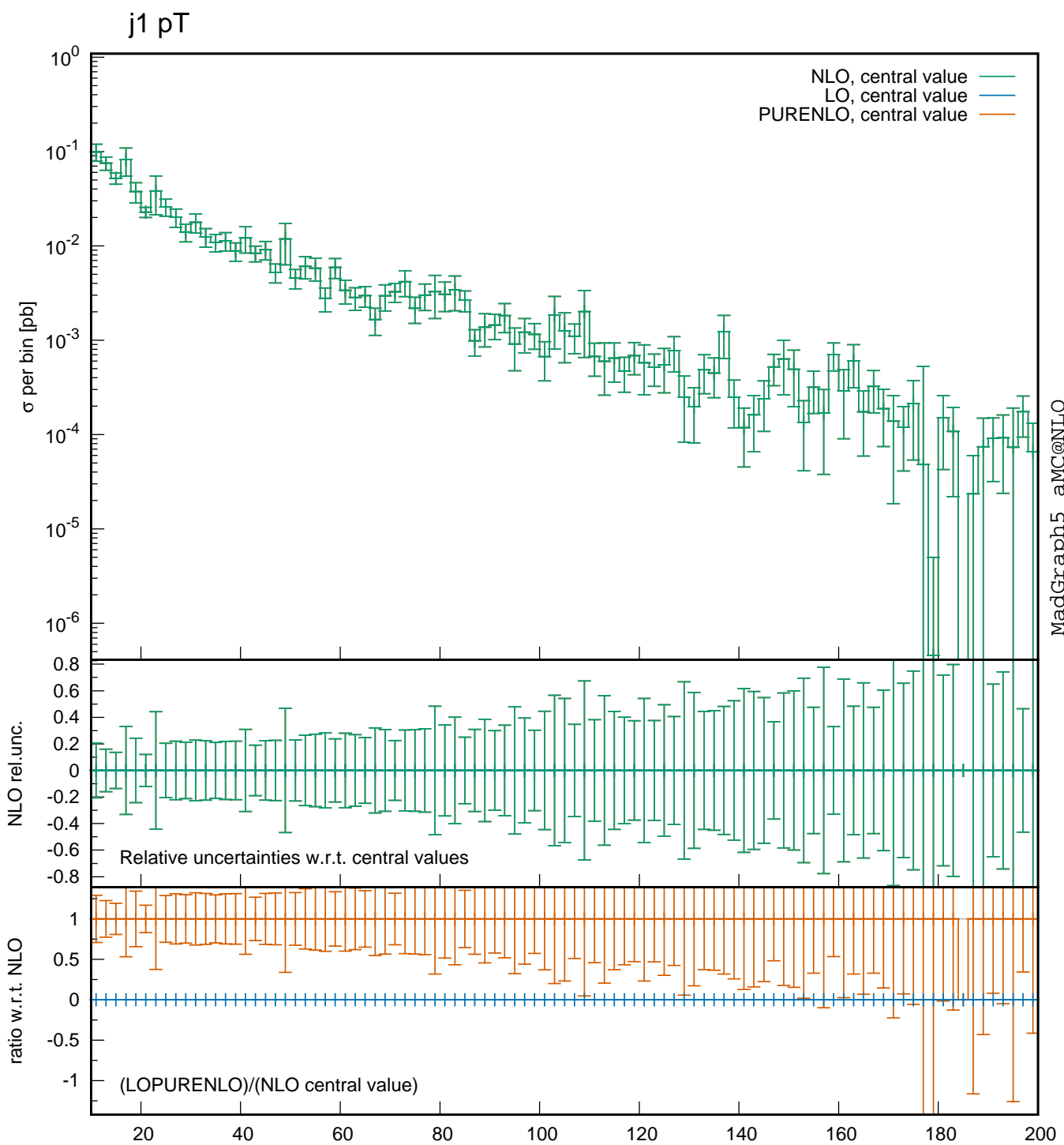


Higgs  $p_T, \text{abs}(y_H) < 2$

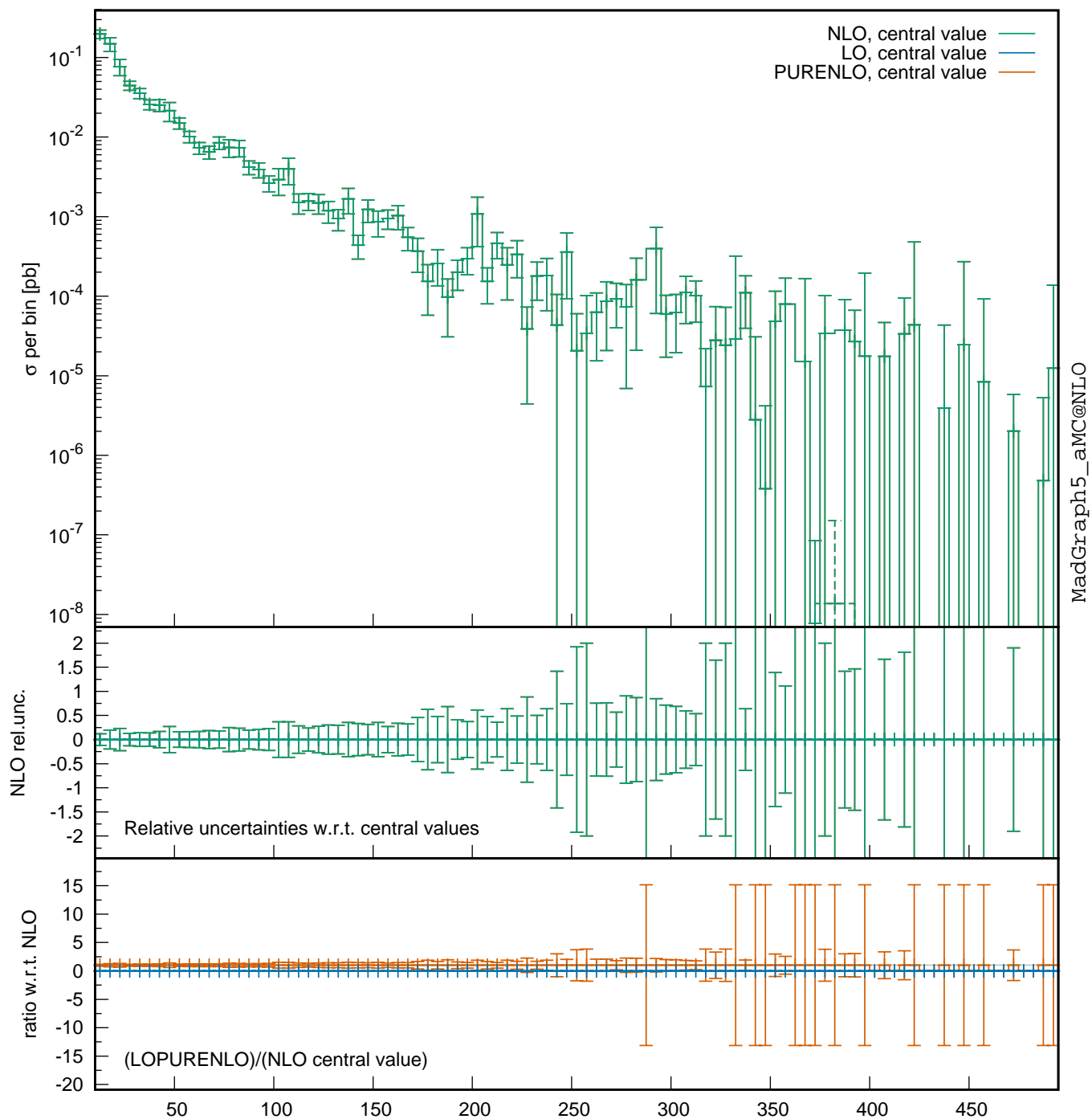


Higgs  $\log[p_T], \text{abs}(y_H) < 2$



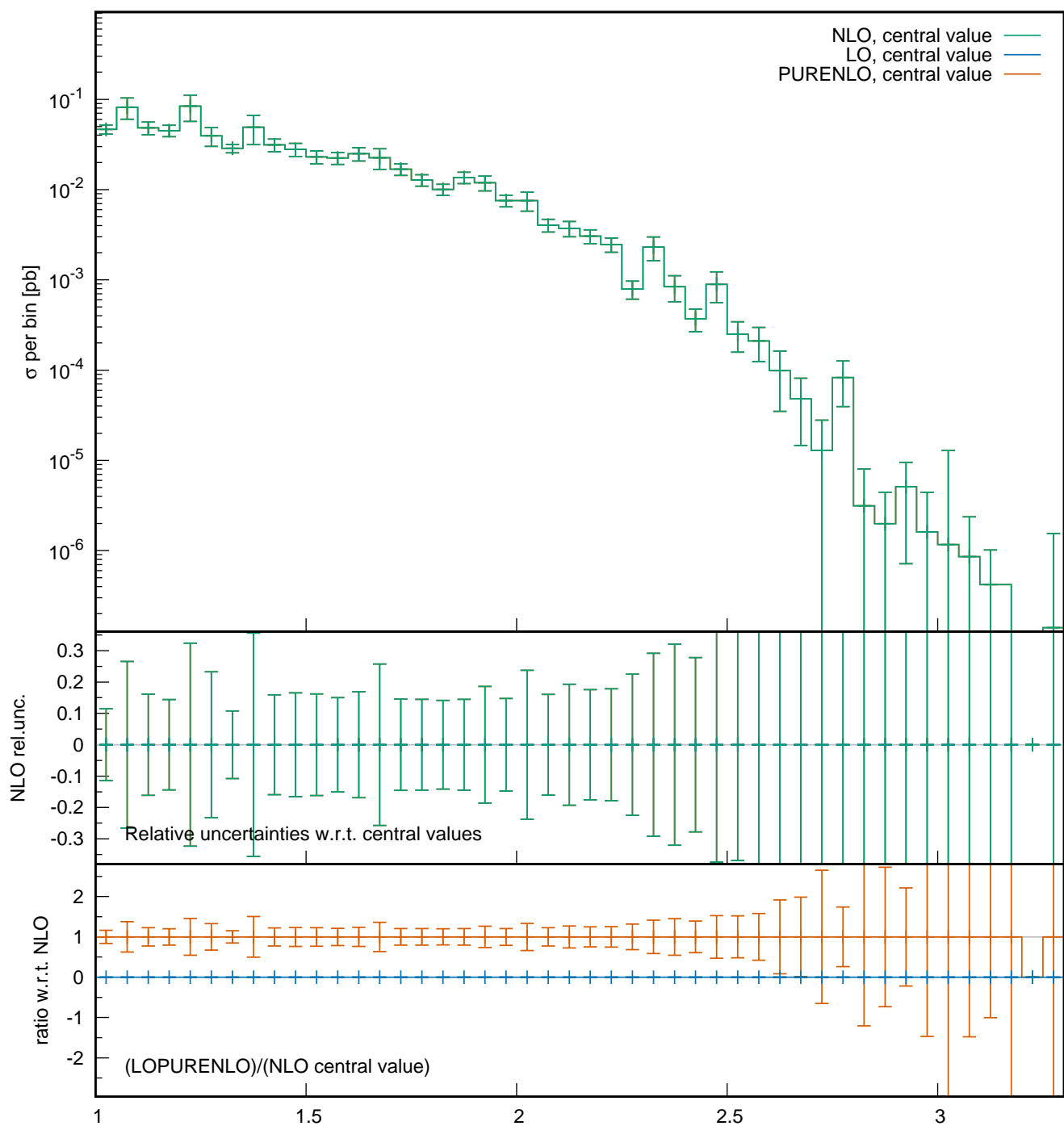


j1 pT

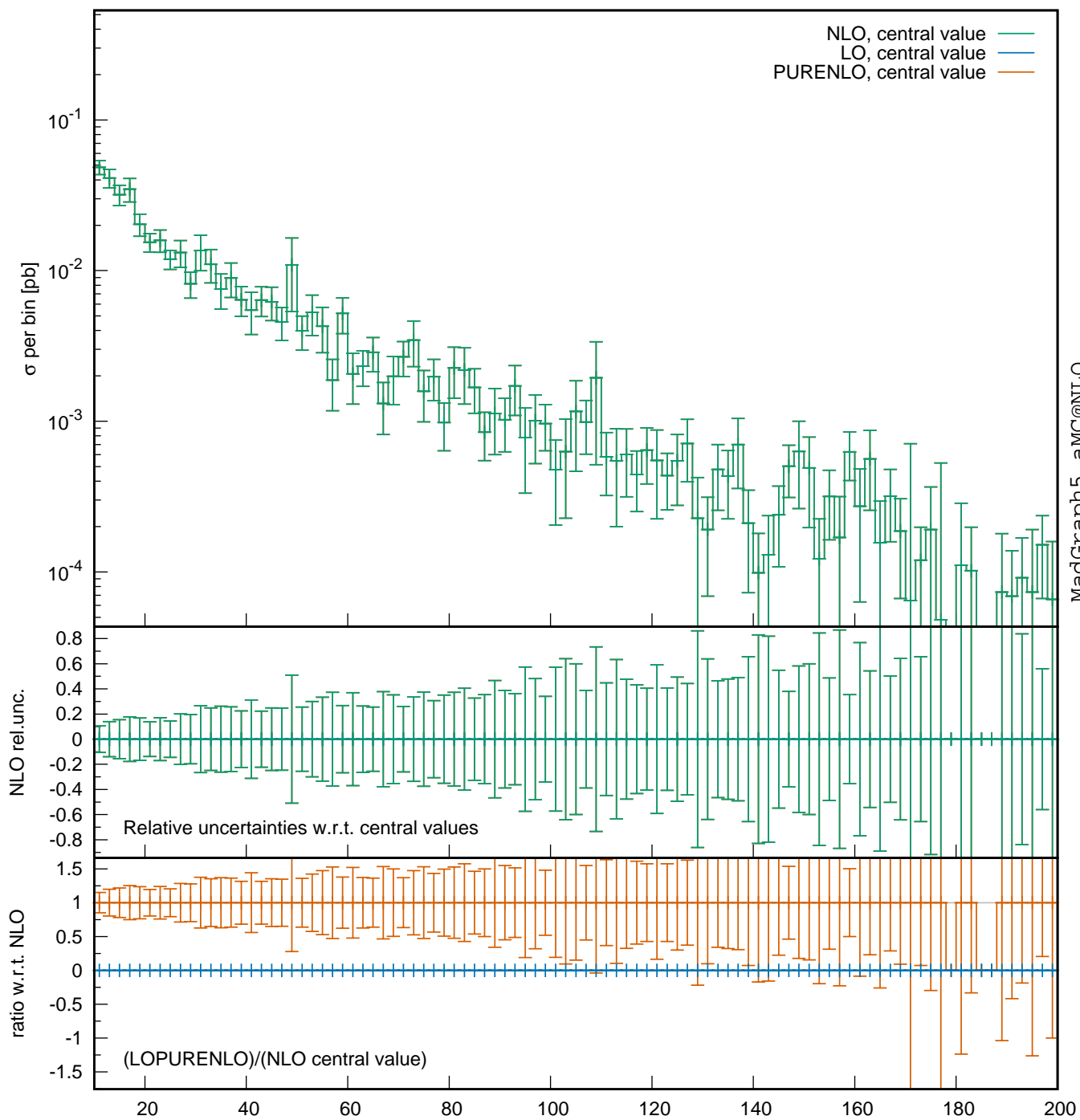




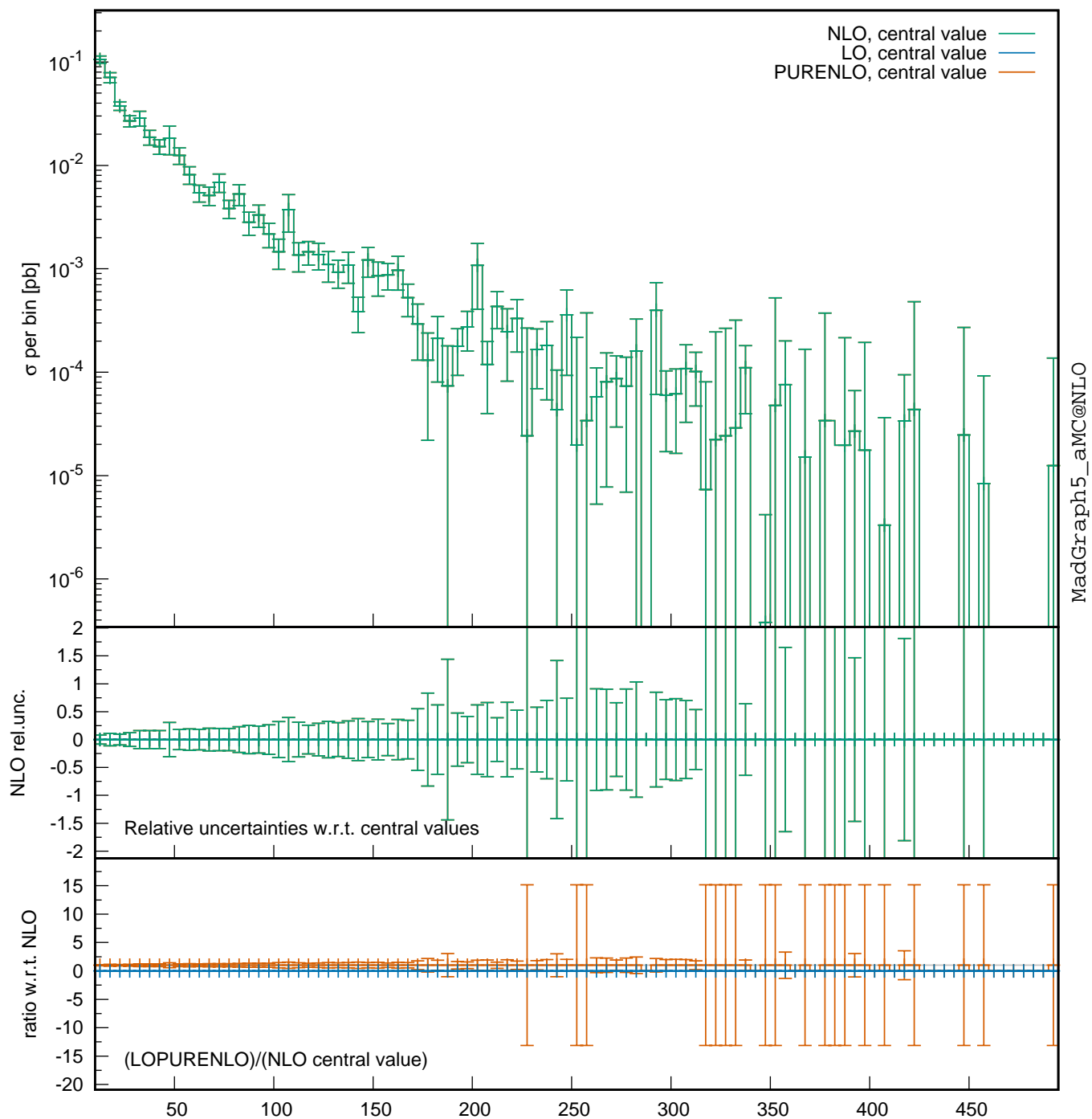
j1 log[pT]



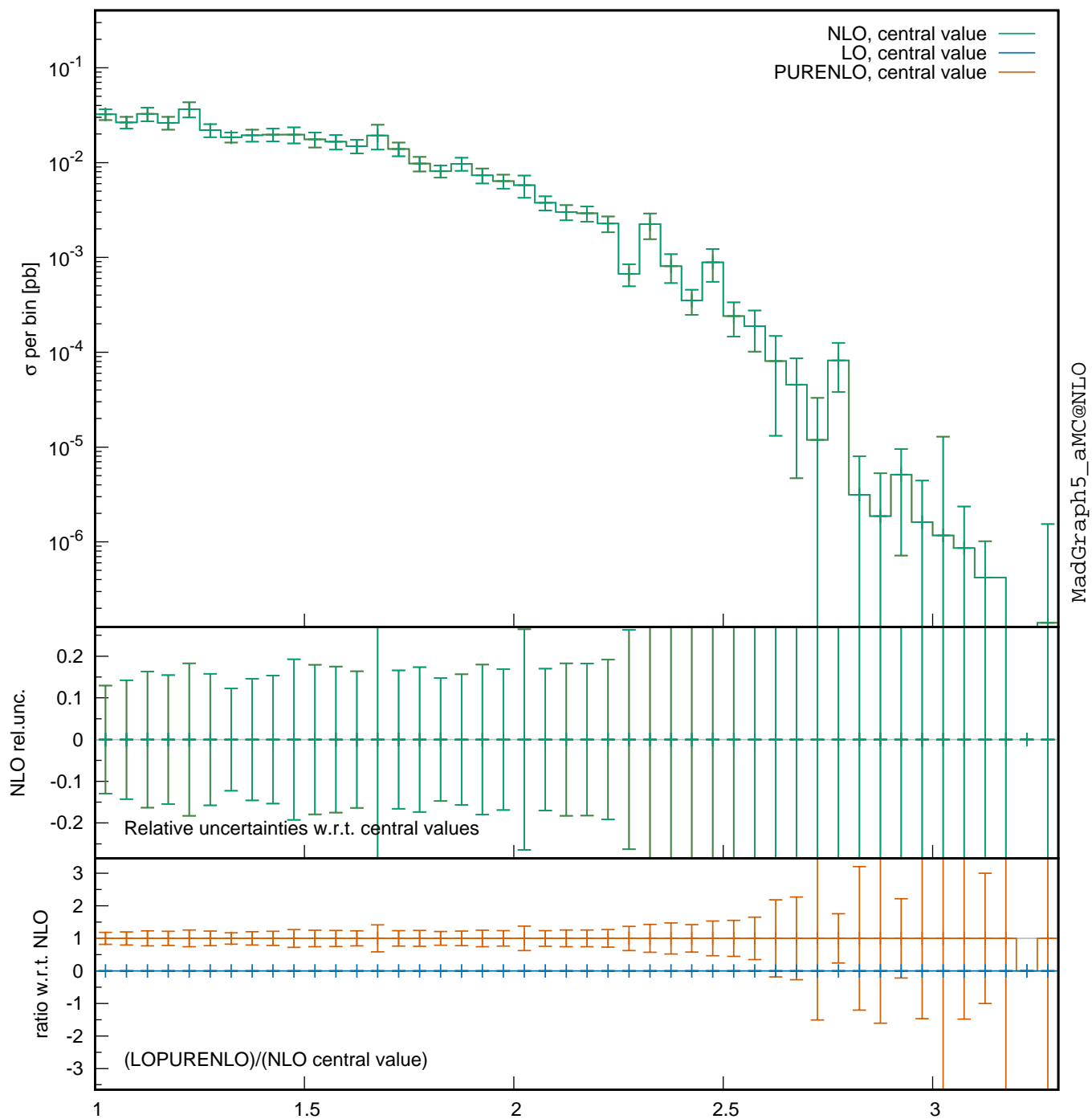
j1 pT,abs(yj1)<2

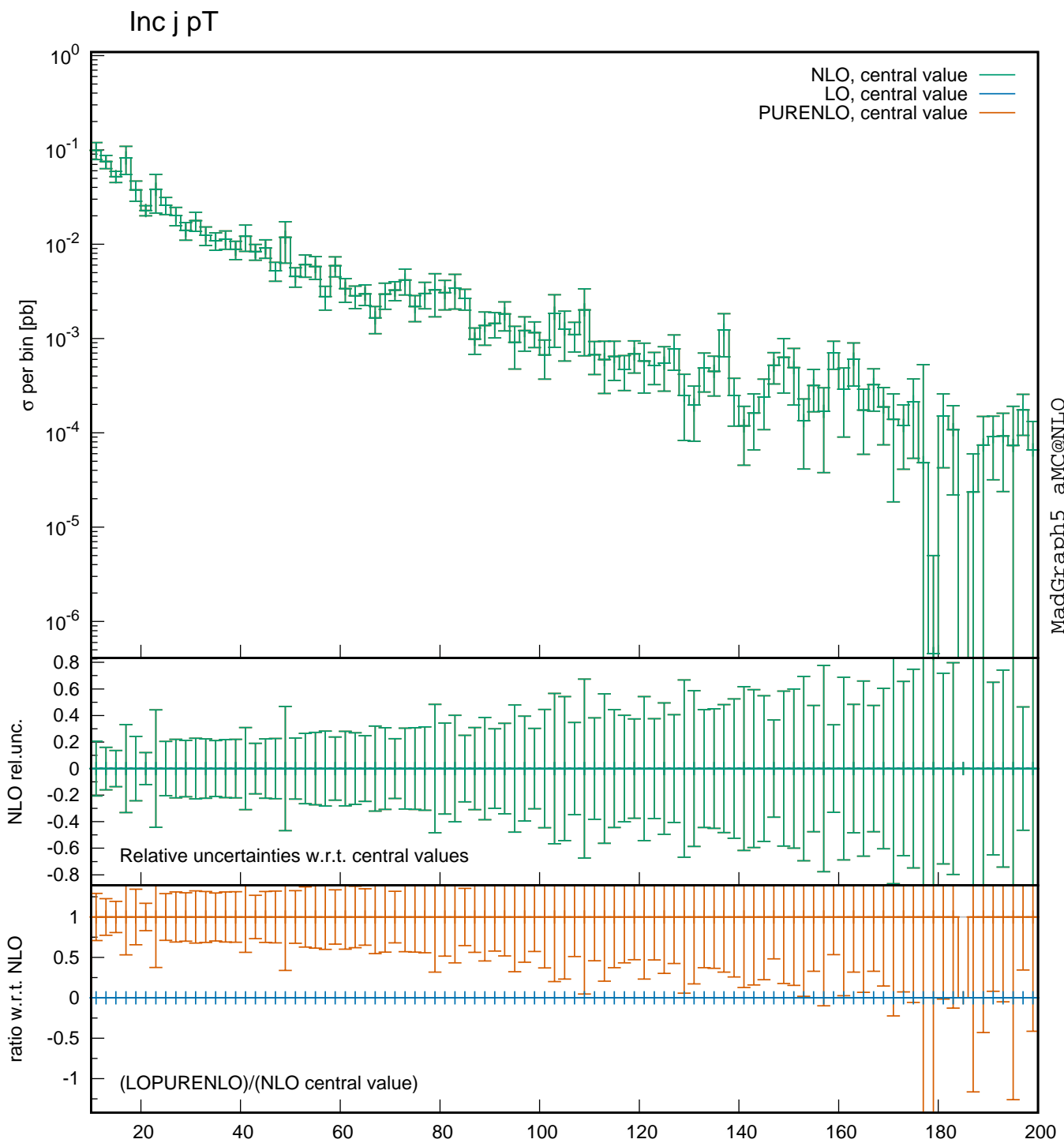


j1 pT,abs(yj1)<2

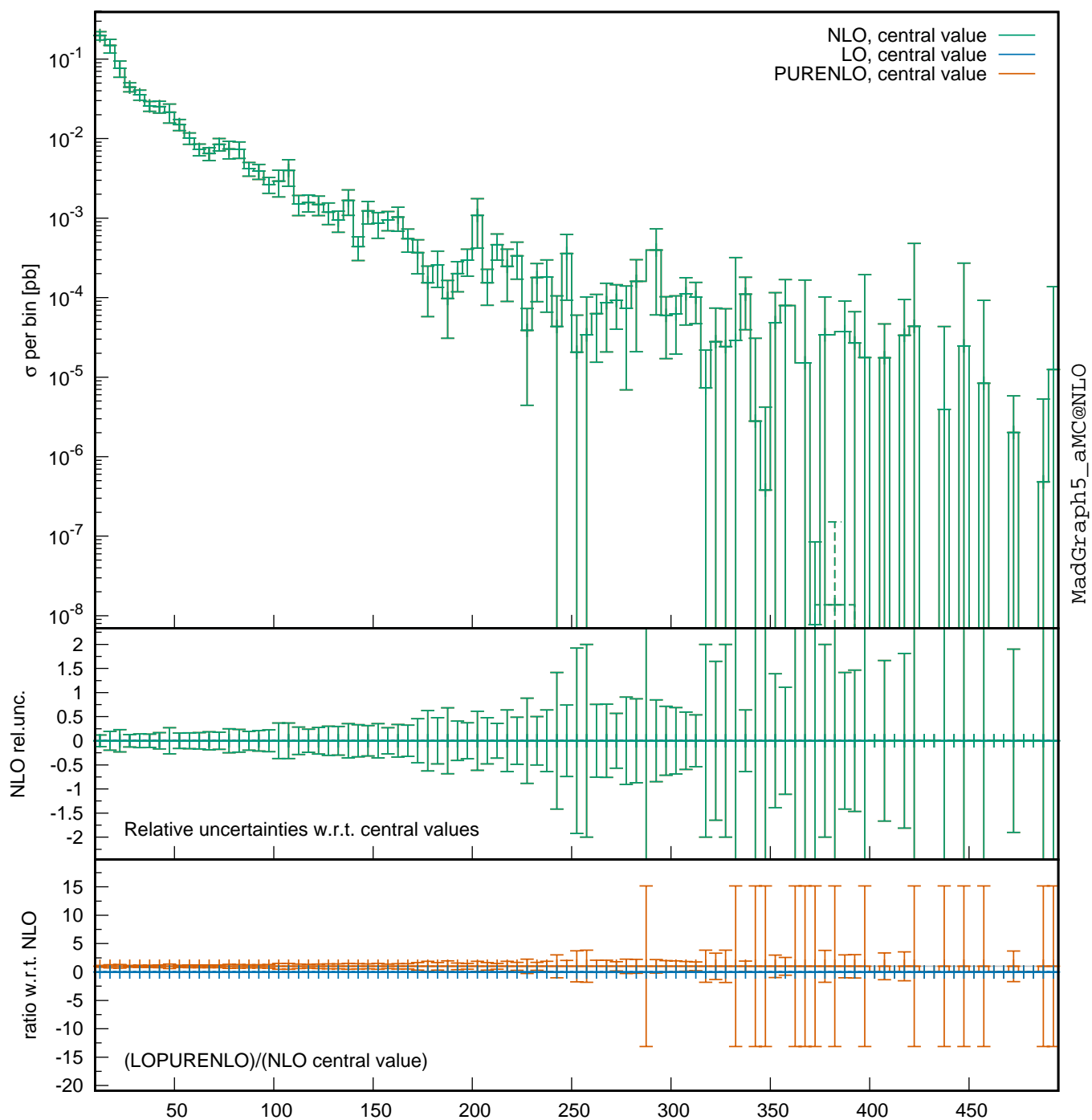


$j_1 \log[p_T], \text{abs}(y_{j_1}) < 2$

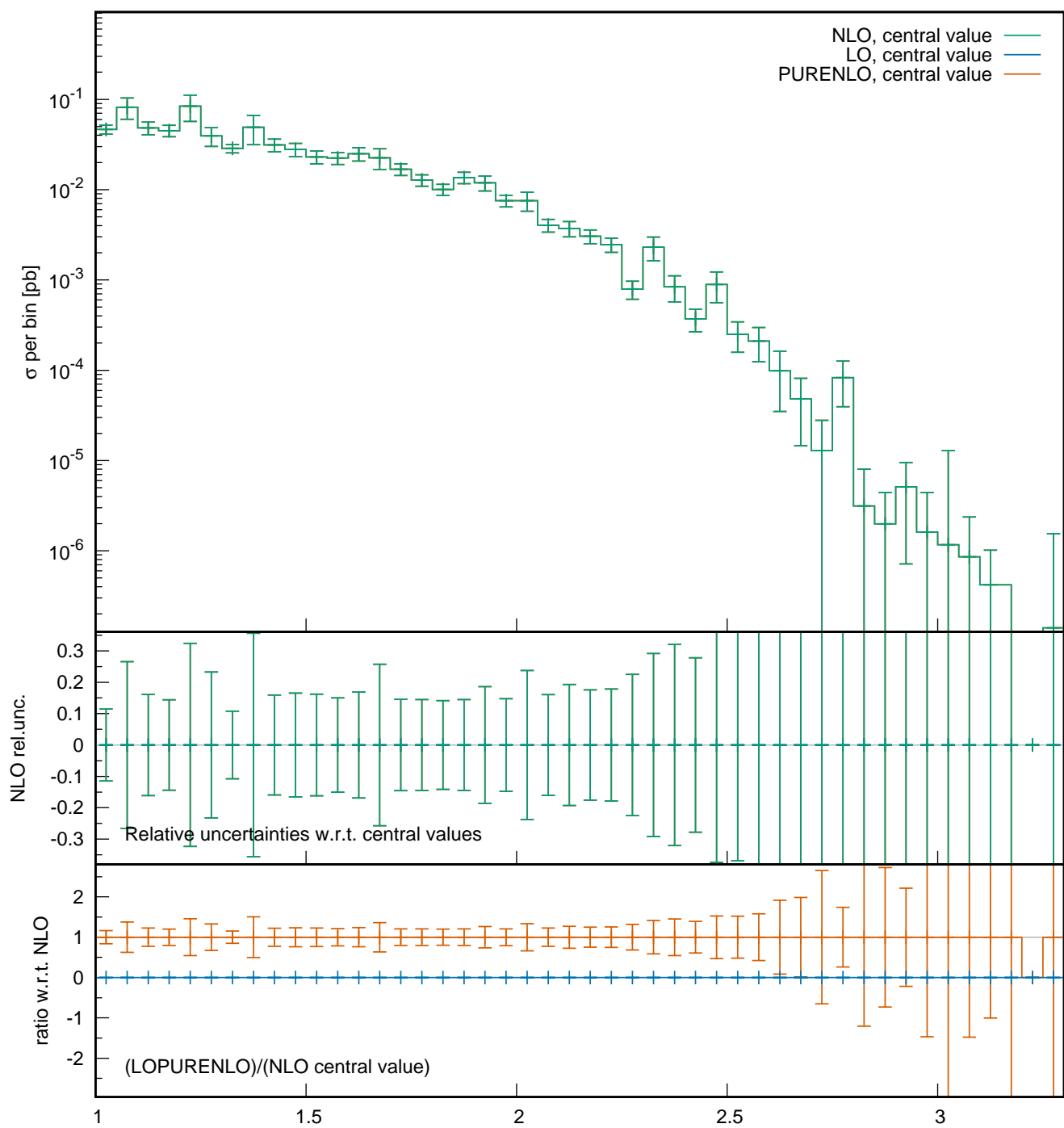




Inc j pT

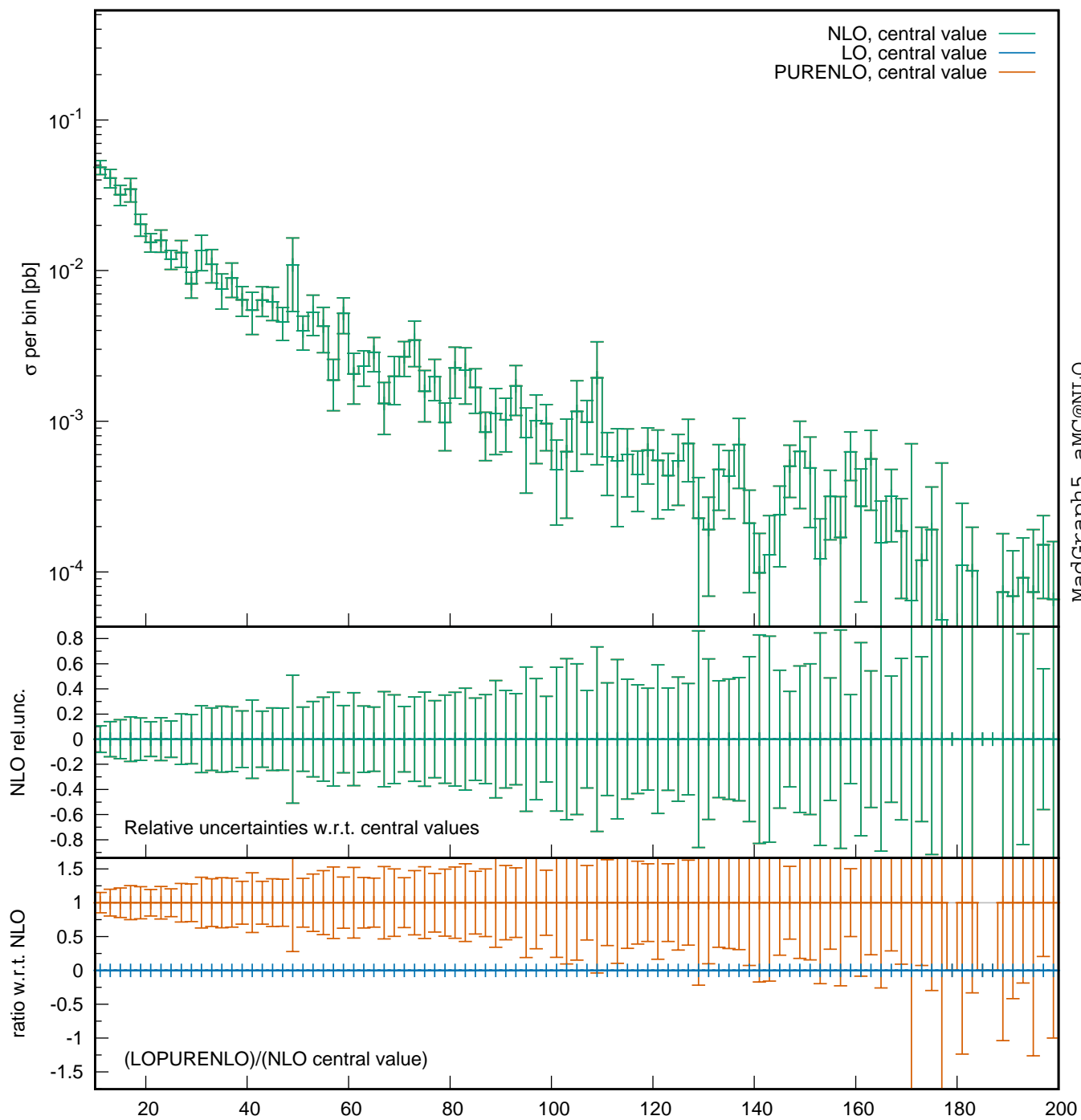


Inc j log[pT]



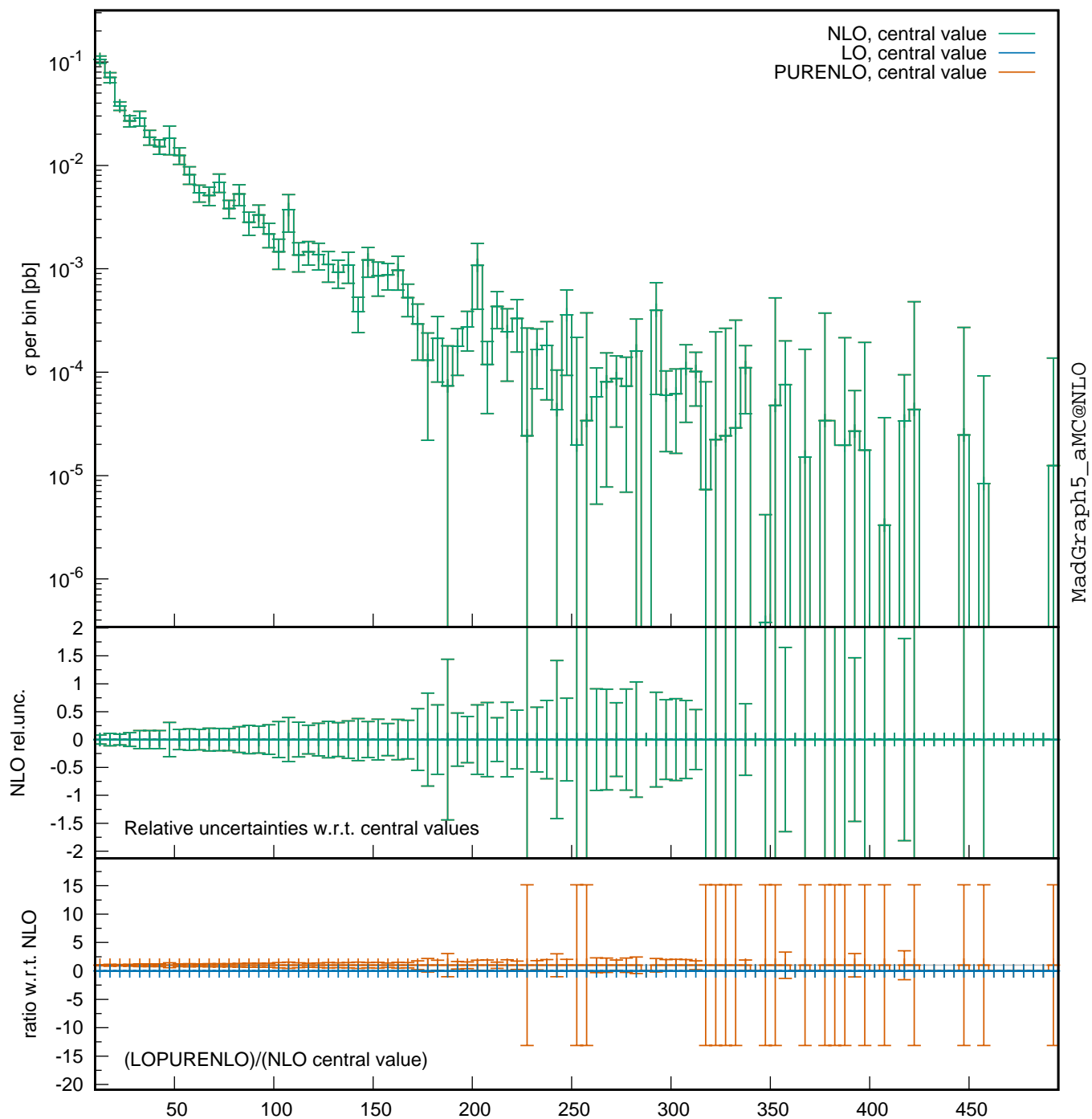
MadGraph5\_aMC@NLO

Inc j pT,abs(y<sub>lj</sub>)<2

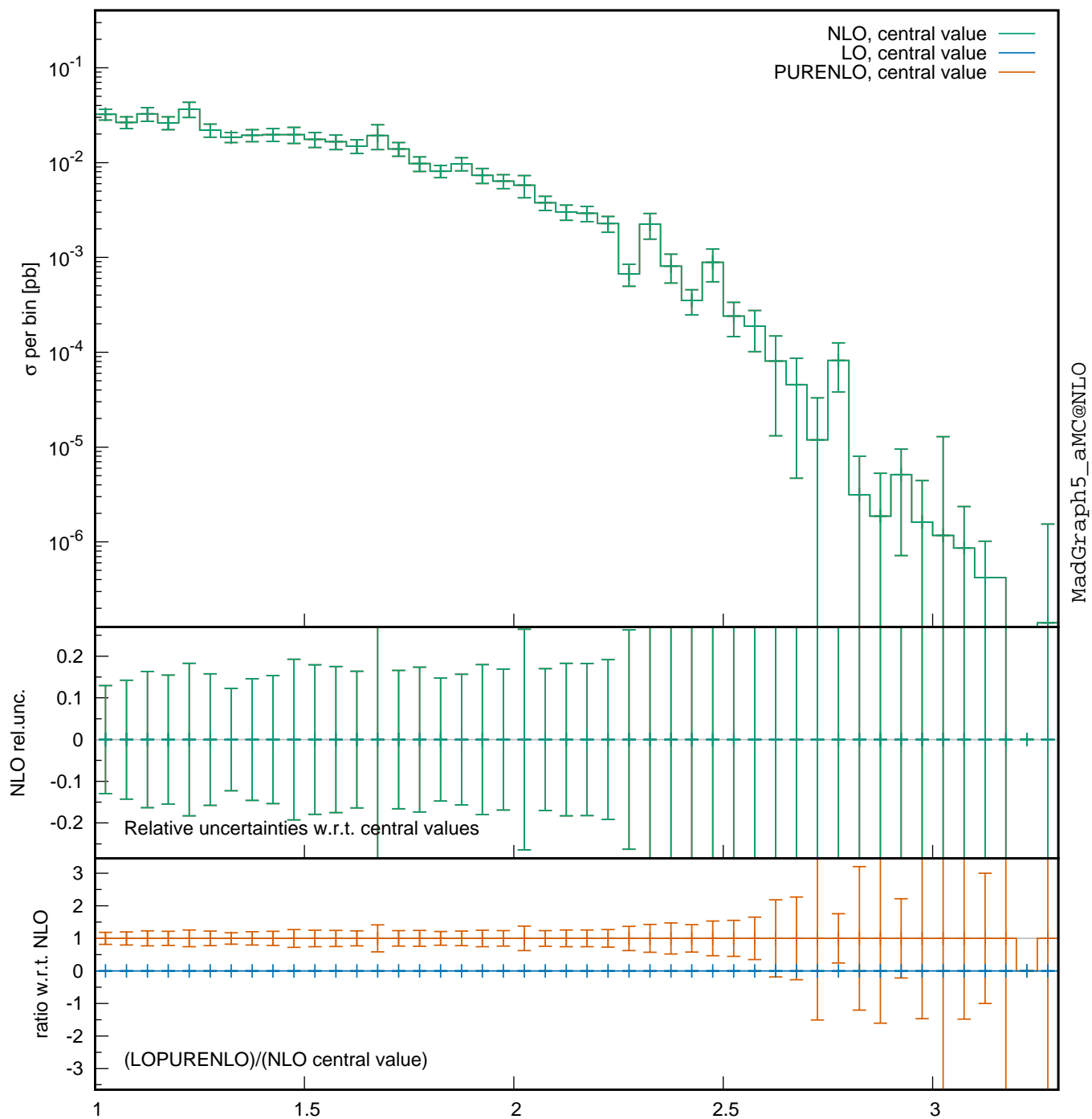




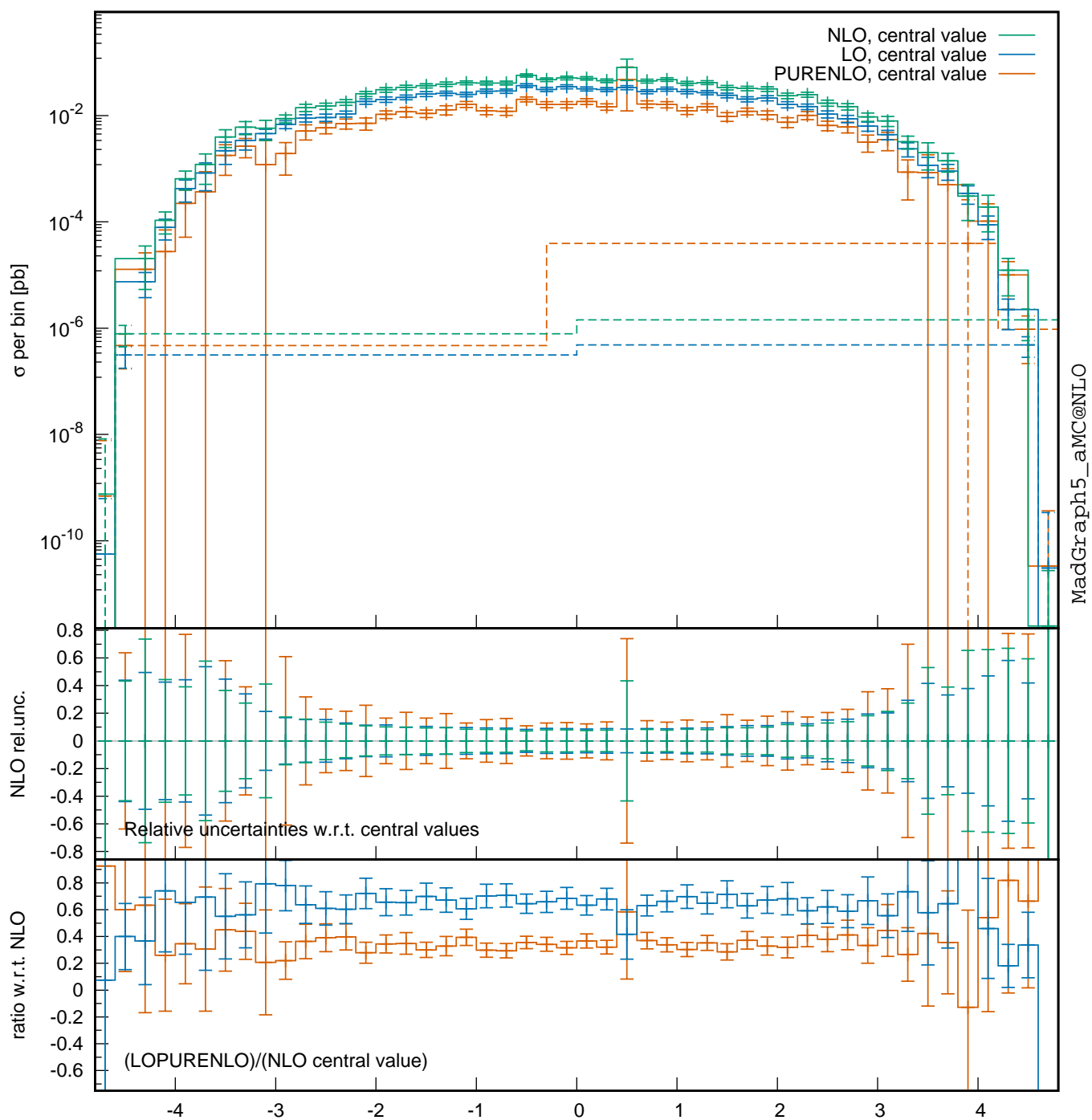
Inc j pT,abs(y<sub>lj</sub>)<2



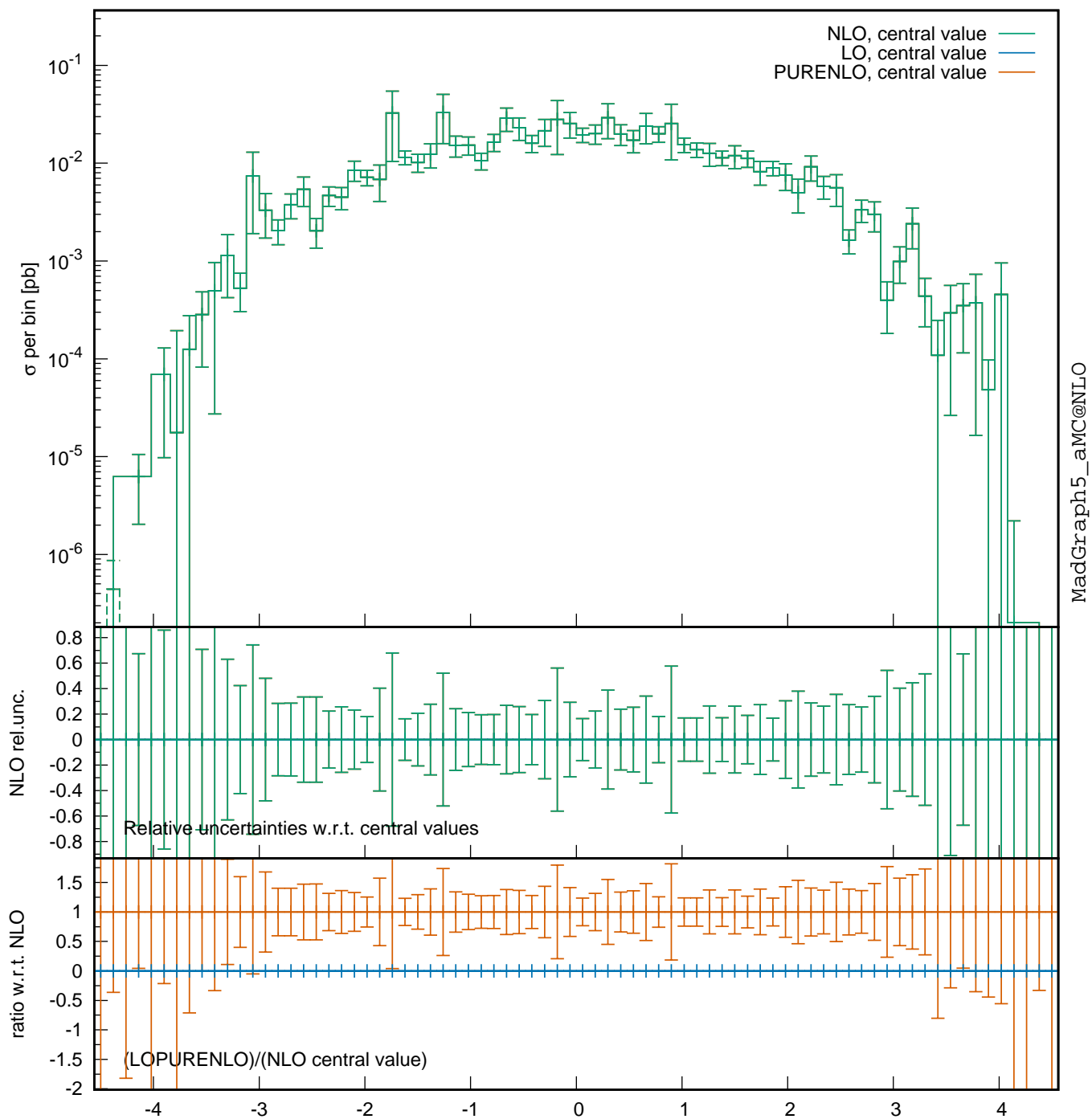
Inc j log[pT],abs(y<sub>lj</sub>)<2



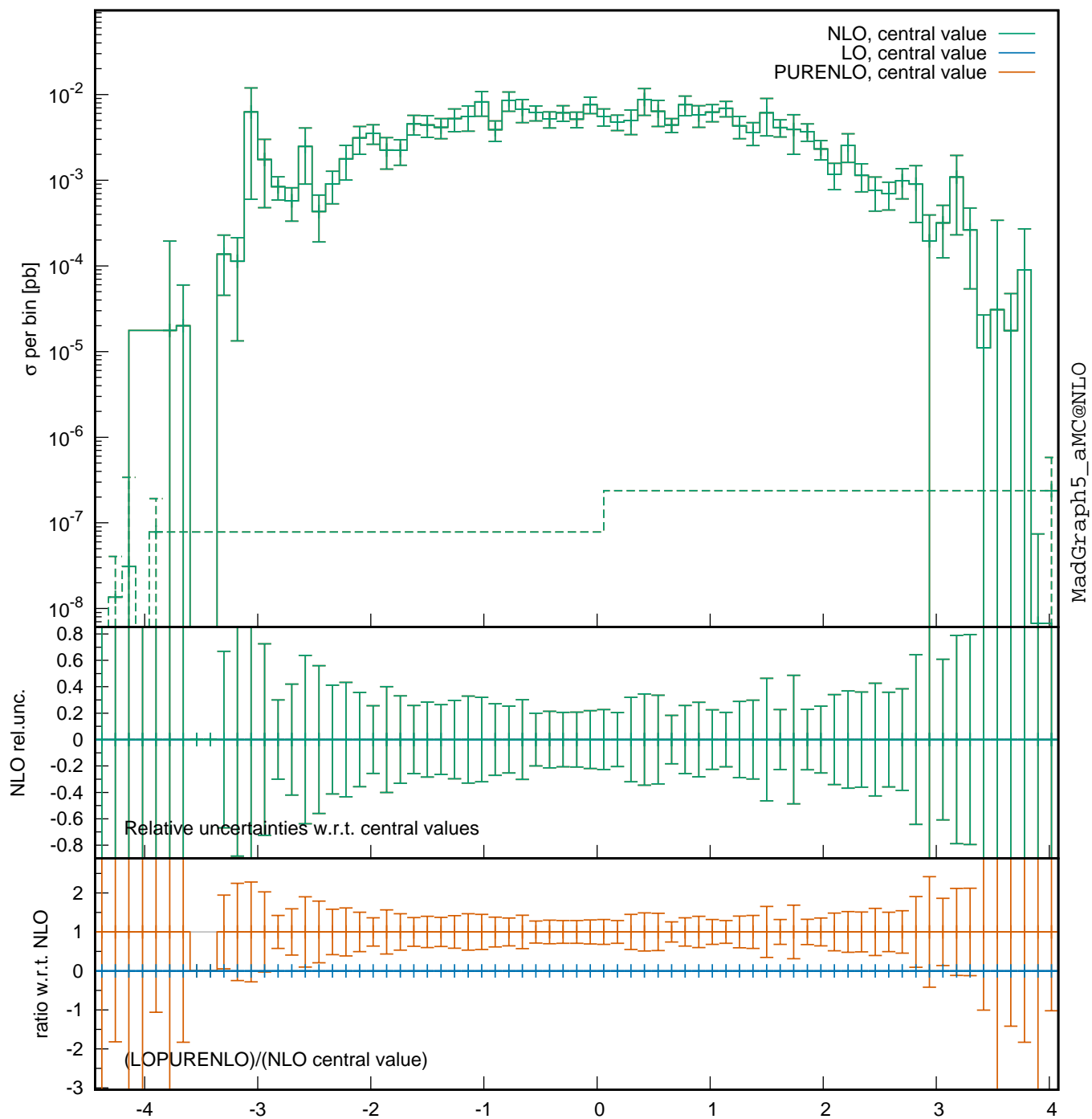
# Higgs $\gamma$



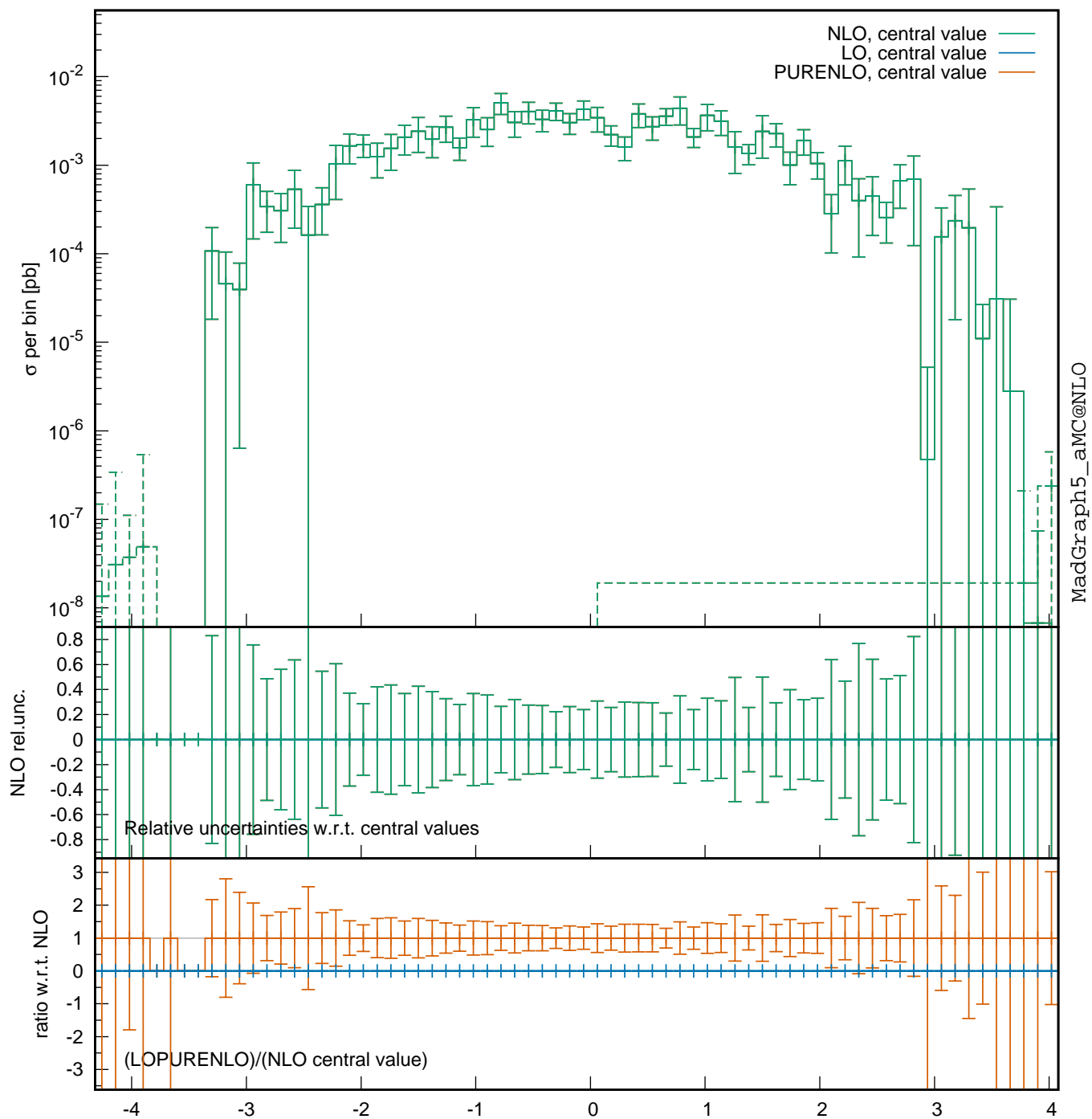
Higgs  $y, p_{T_H} > 10\text{GeV}$



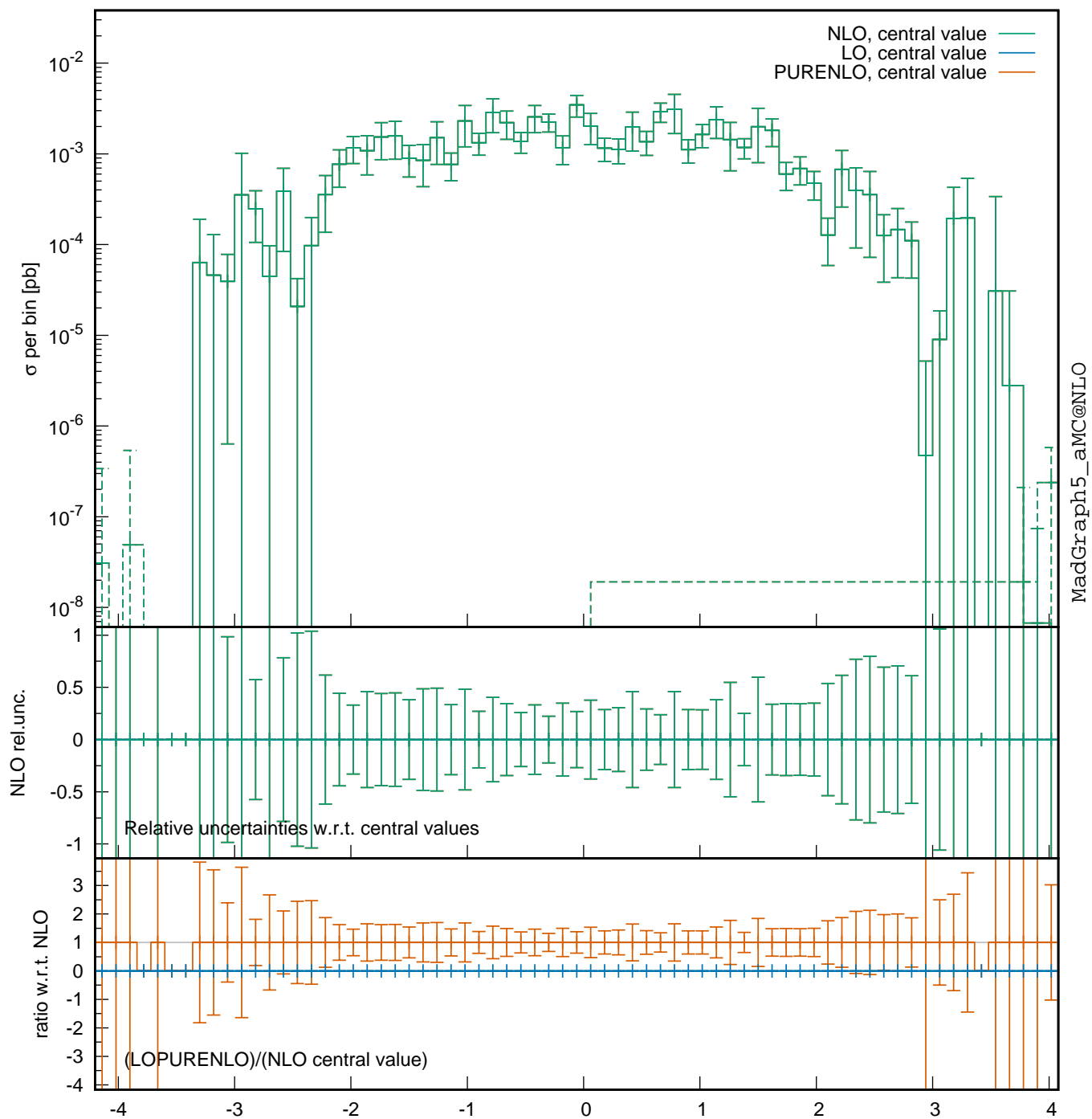
# Higgs $y, p_{T_H} > 30\text{GeV}$



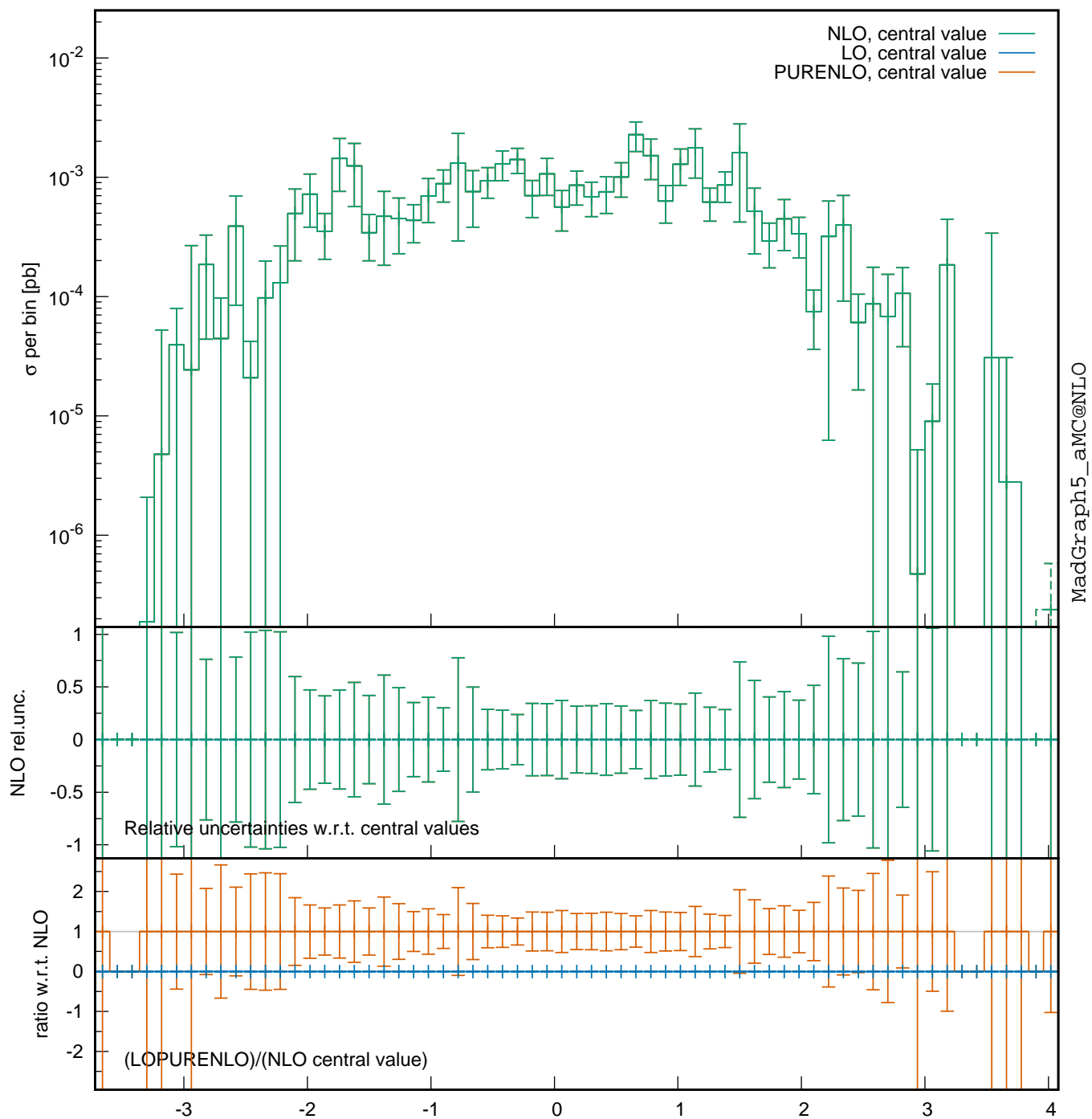
# Higgs $y, p_{T_H} > 50 \text{ GeV}$



# Higgs $y, p_{T_H} > 70\text{GeV}$

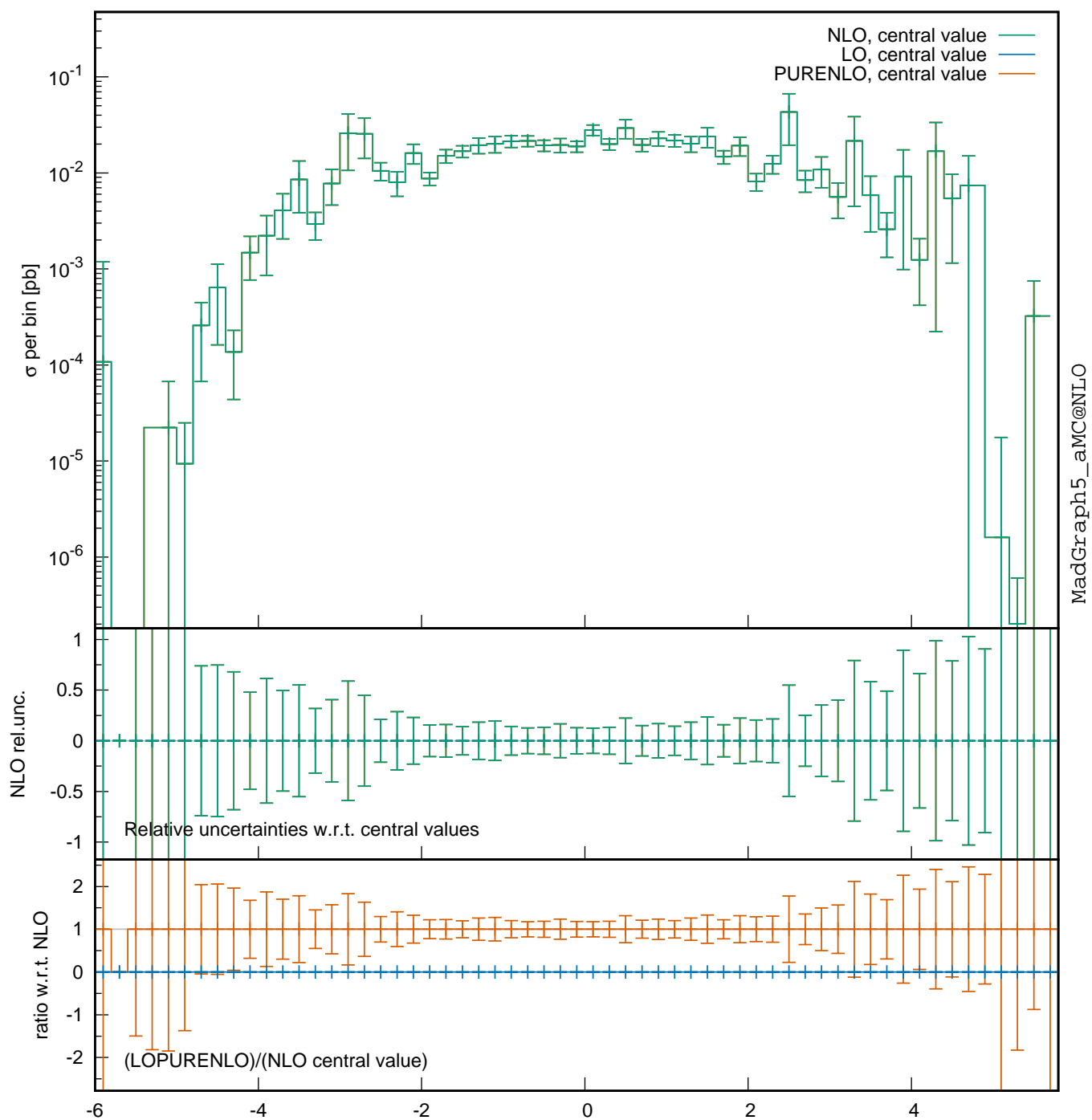


# Higgs $y, p_{T,H} > 90 \text{ GeV}$

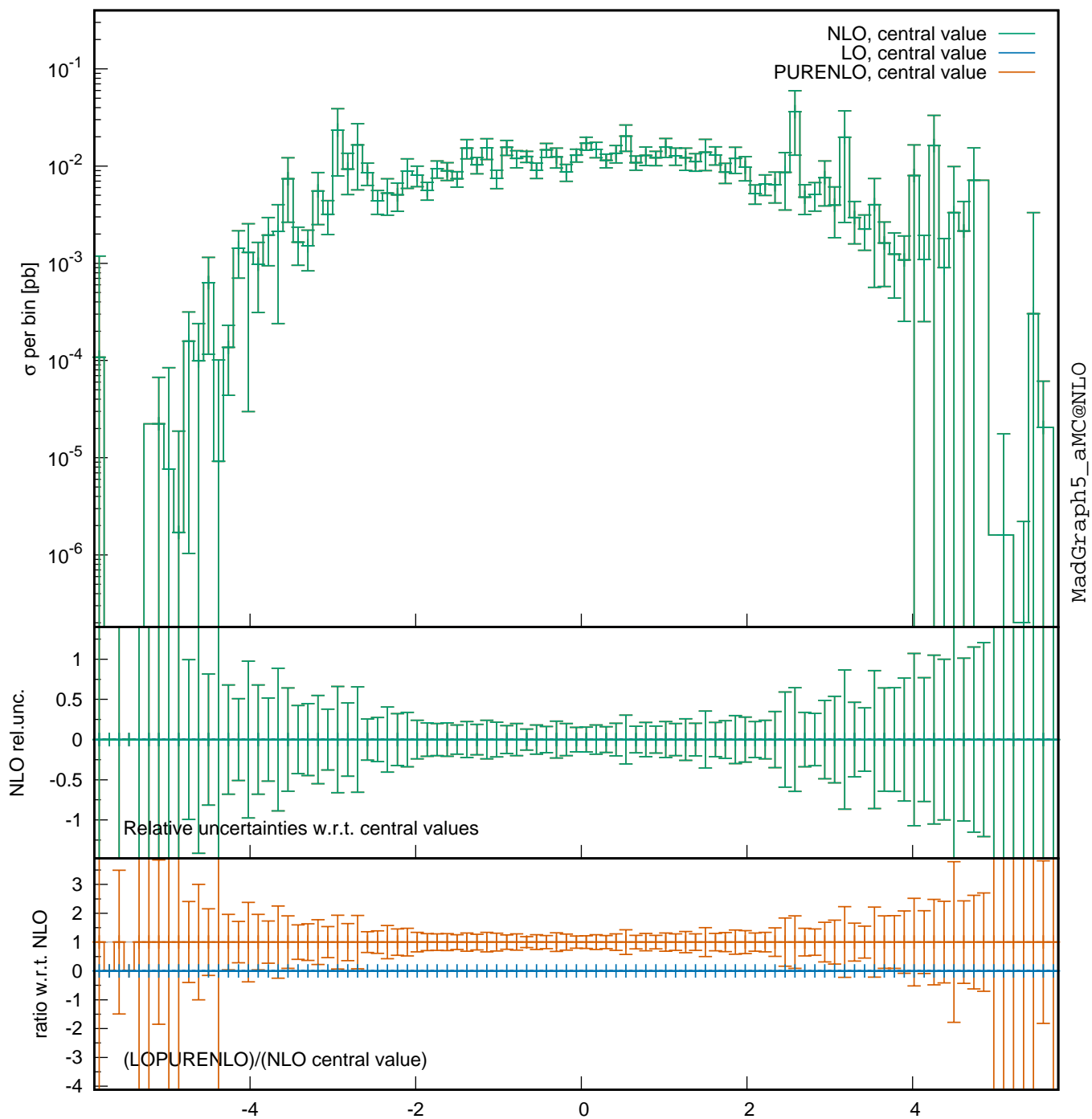




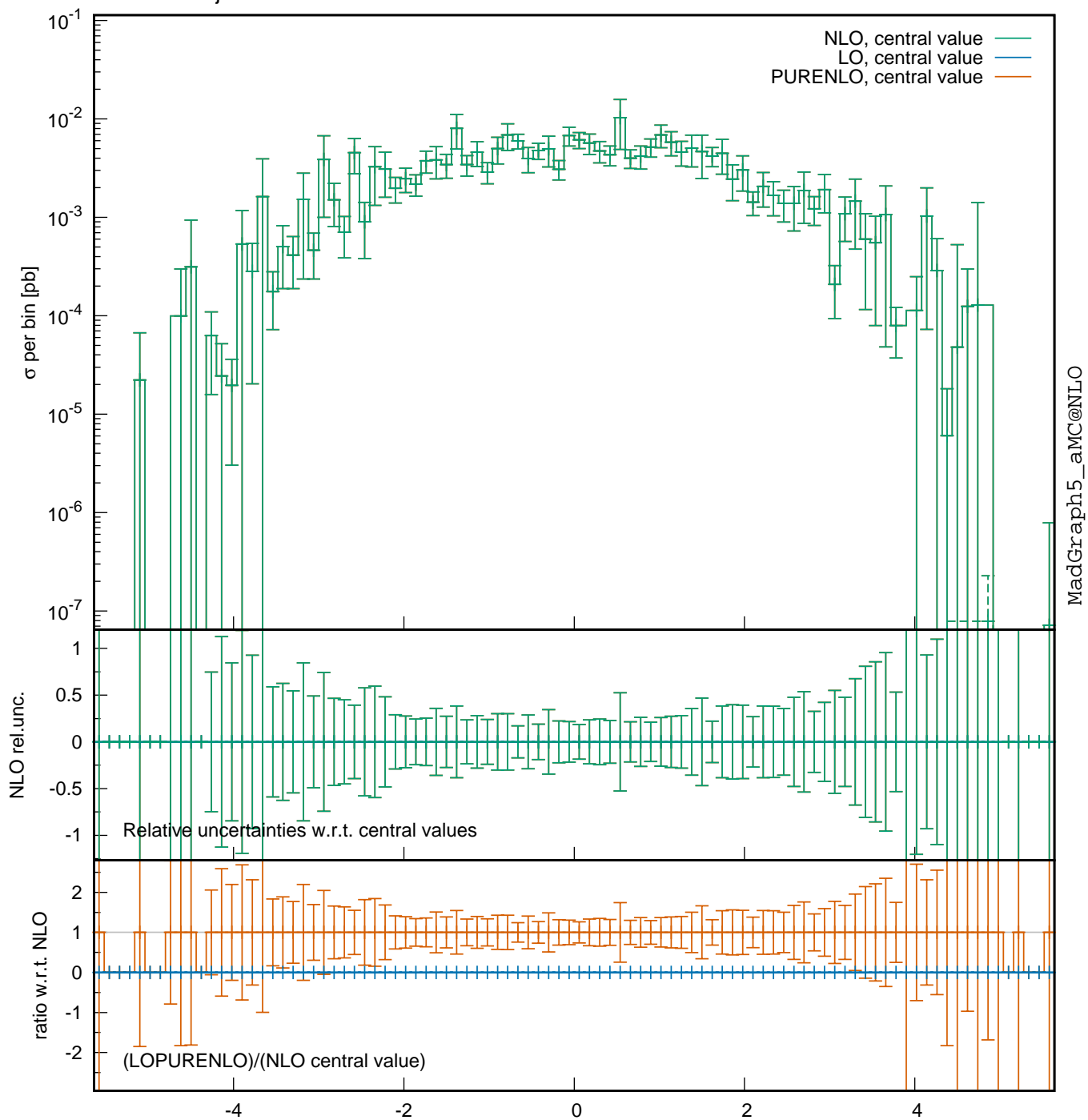
j1 y



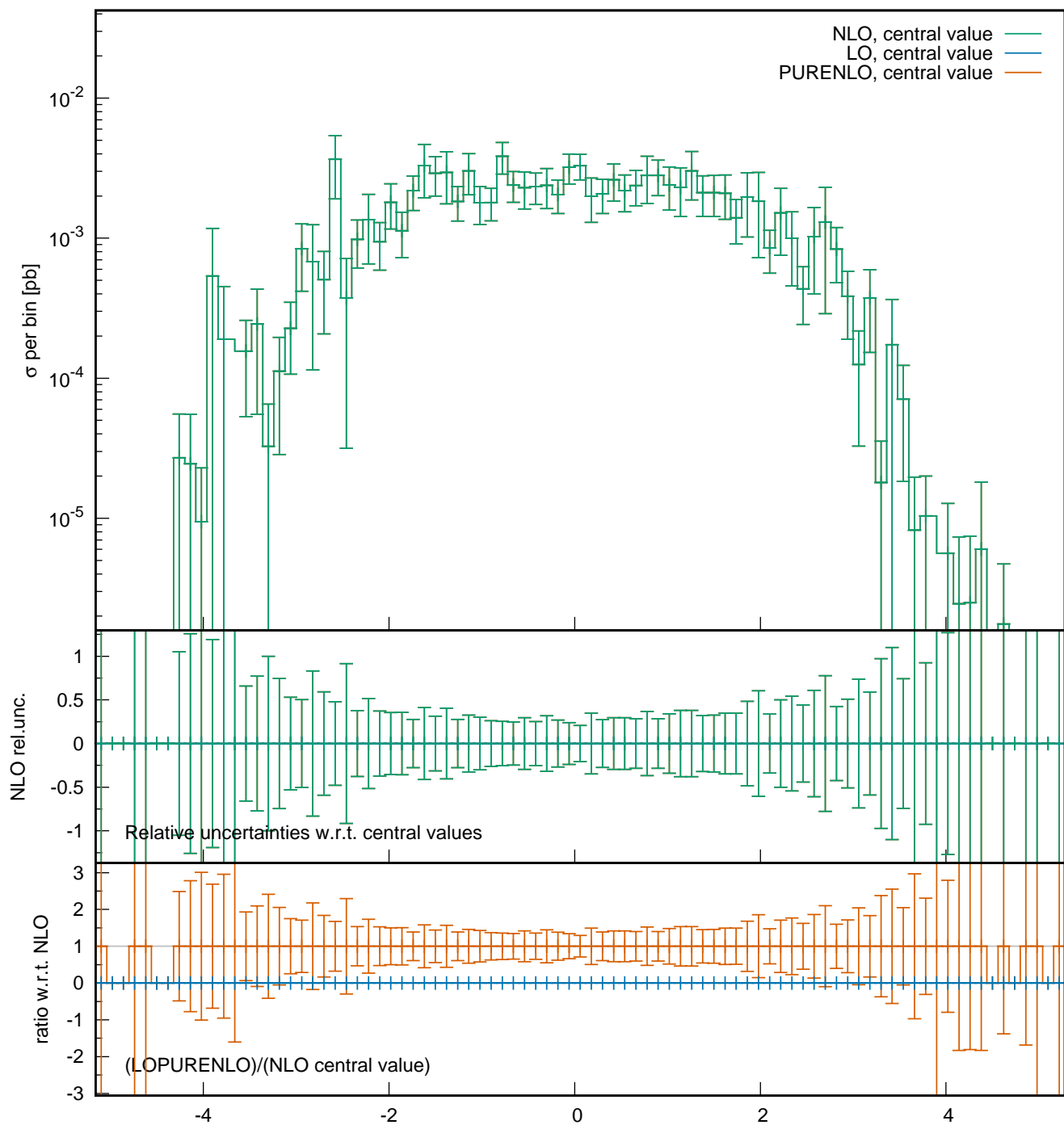
j1 y, pT<sub>j1</sub> > 10 GeV



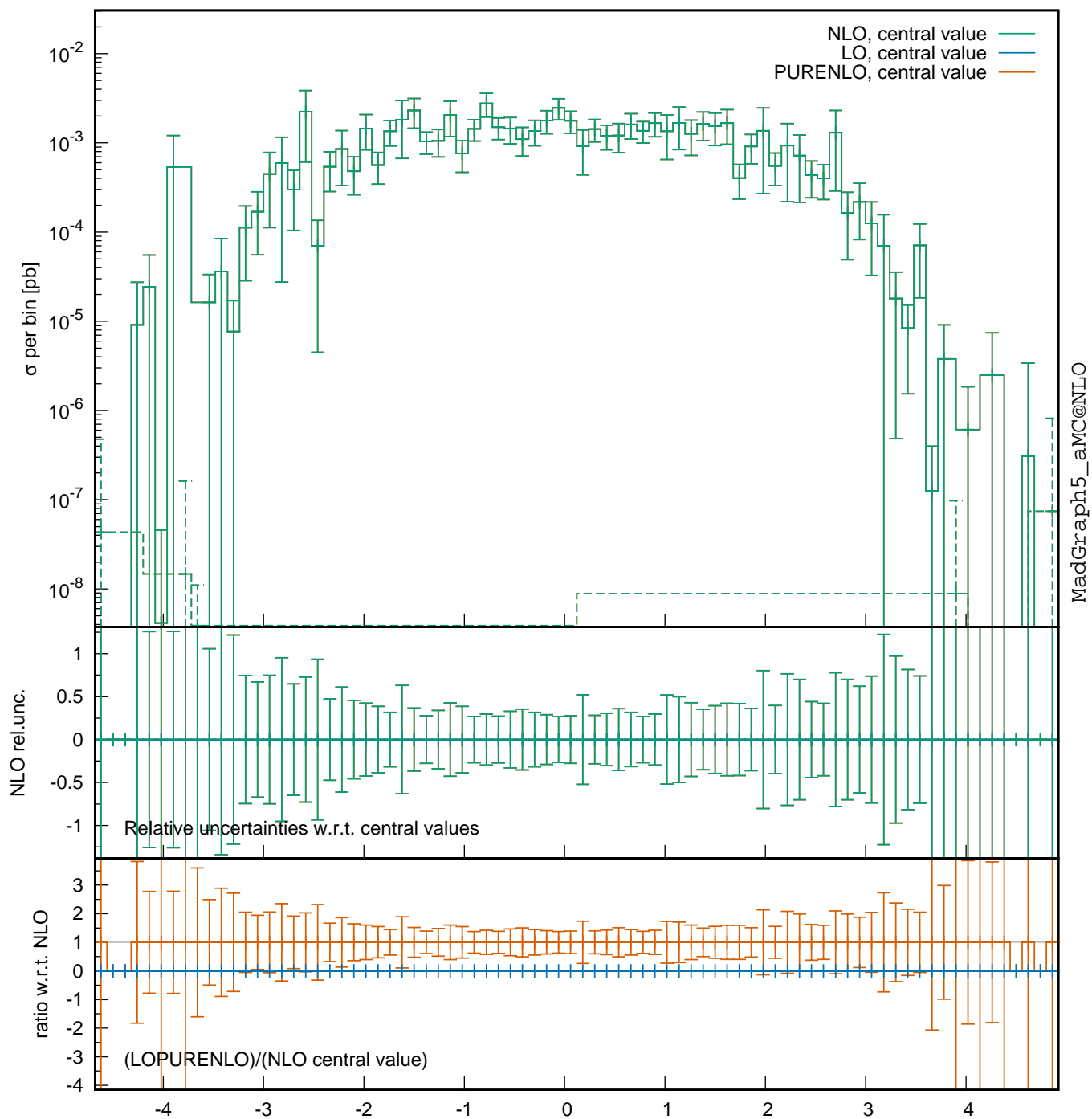
j1 y, pT,j1 > 30 GeV



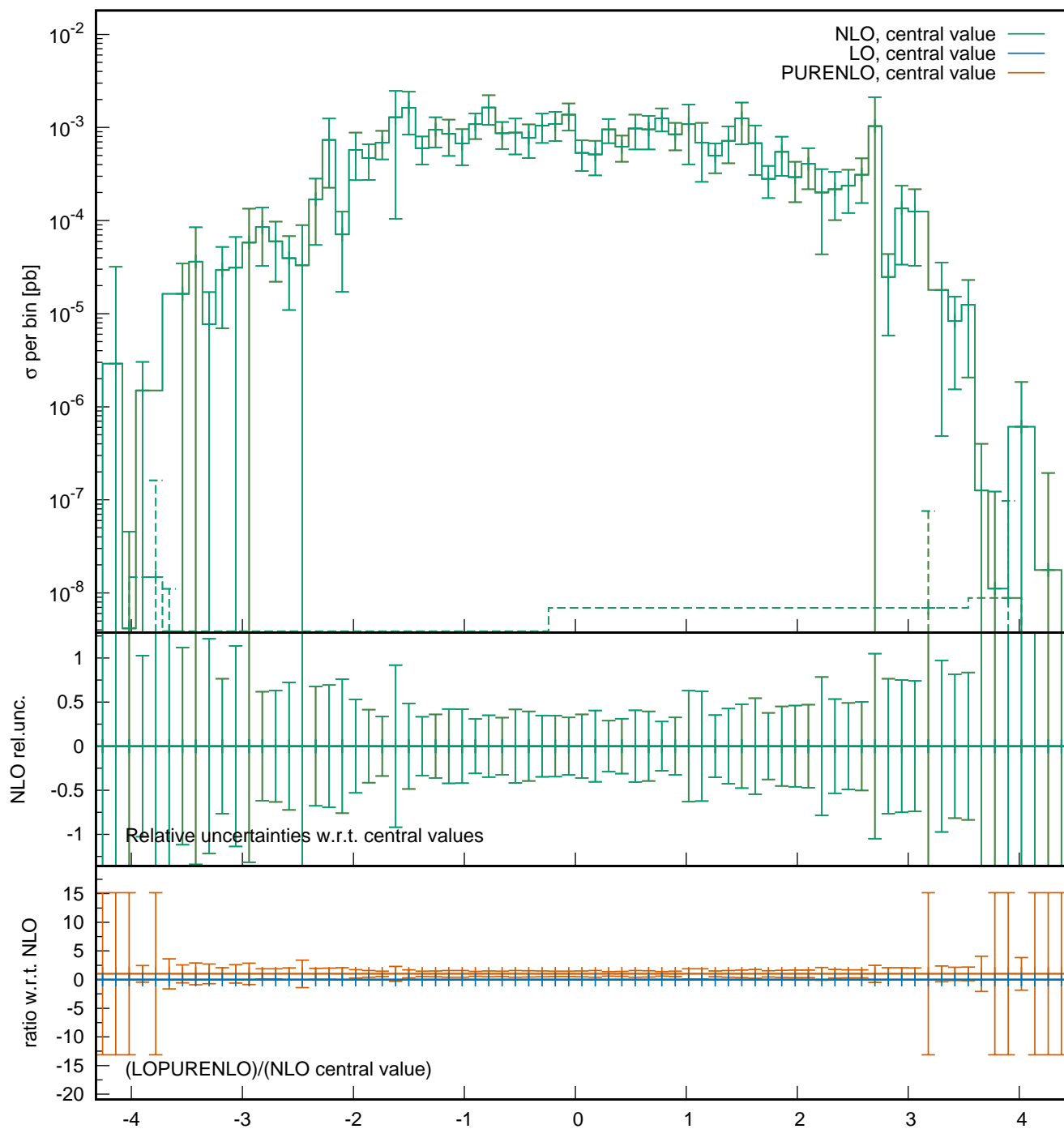
j1 y, pT,j1>50GeV



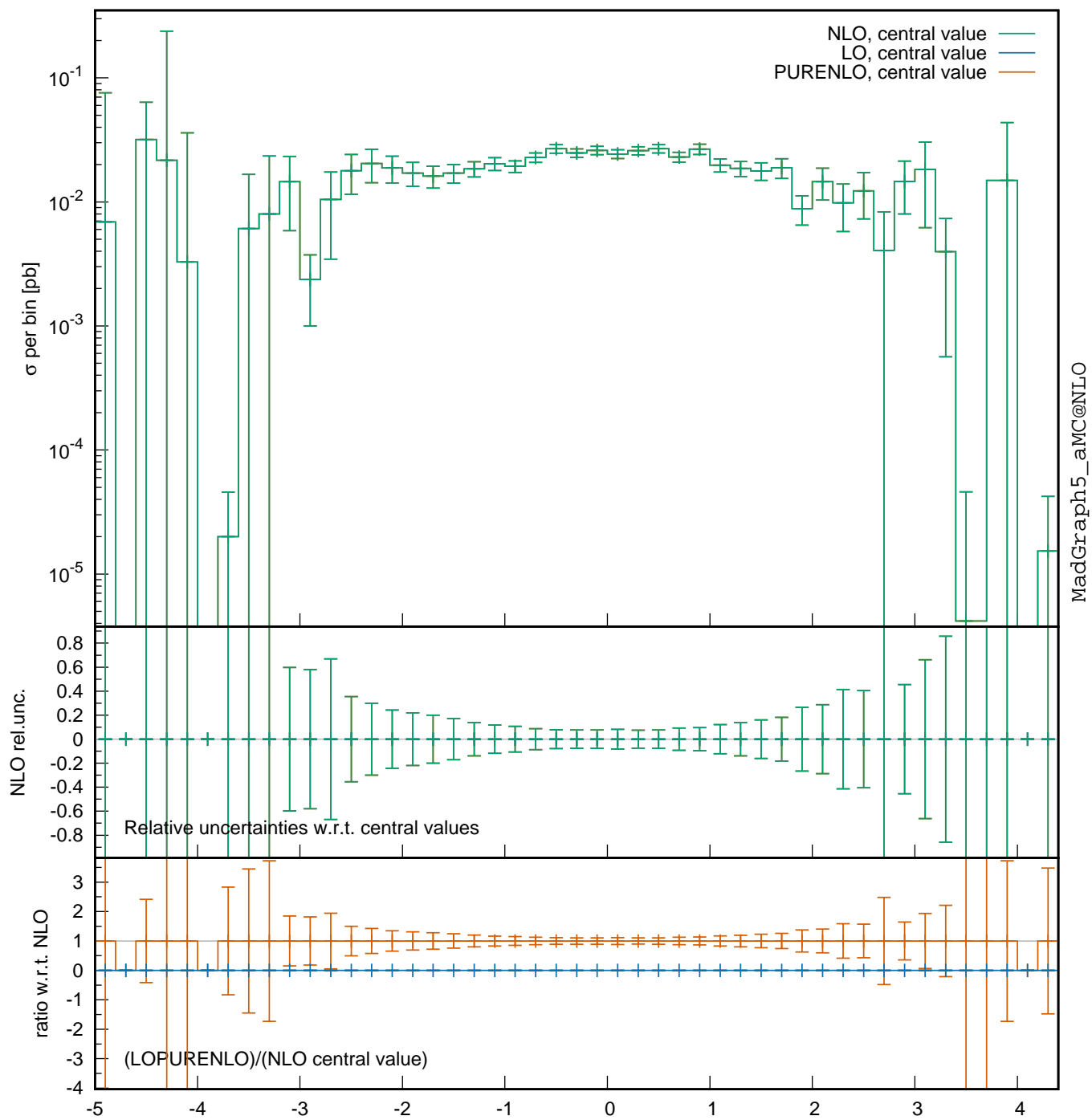
$j_1$  y,  $p_{T,j_1} > 70 \text{ GeV}$



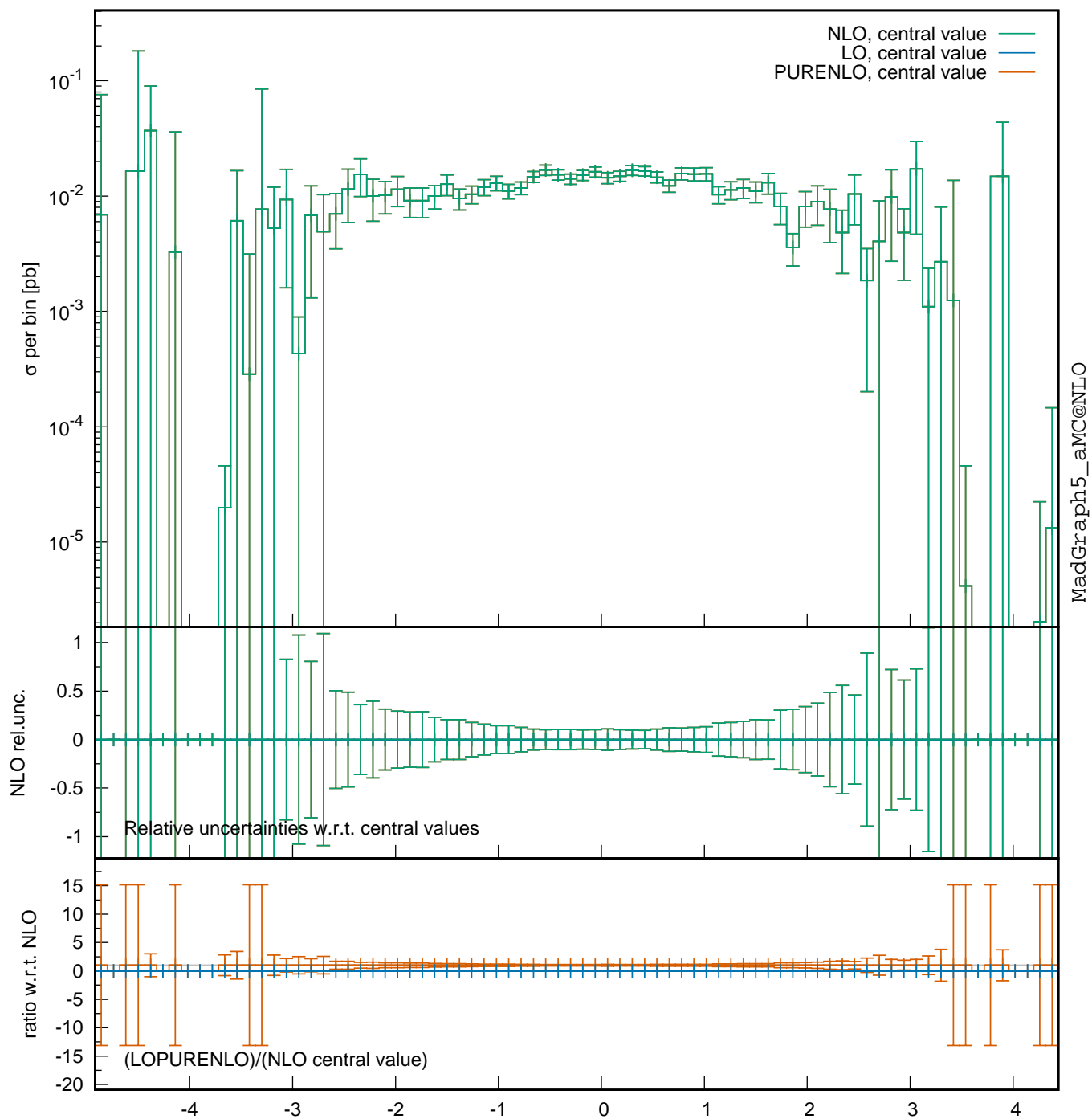
$j_1 \text{ y, } p_{T,j_1} > 90 \text{ GeV}$



H-j1 y

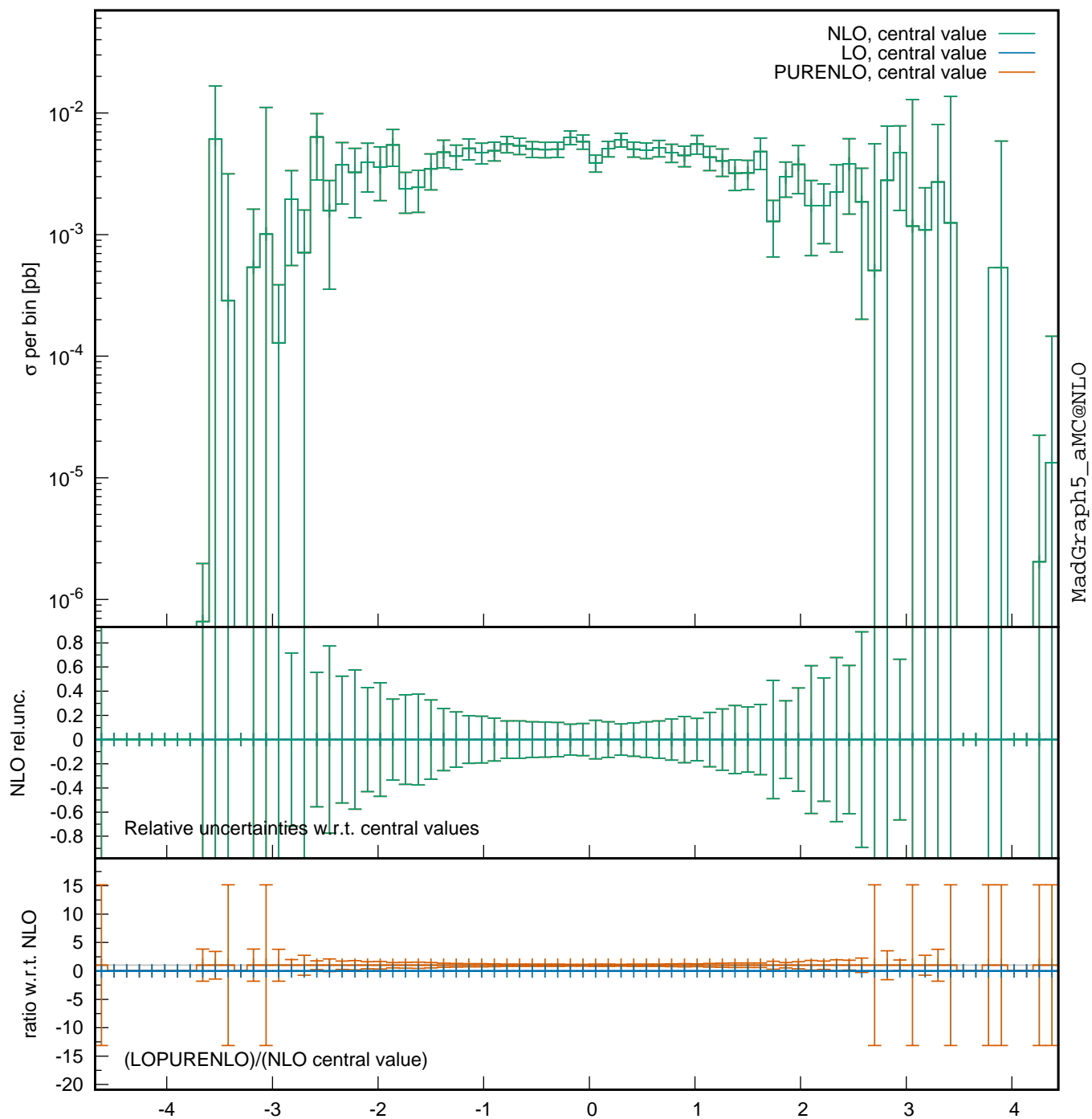


H-j1  $y, p_{Tj1} > 10 \text{ GeV}$

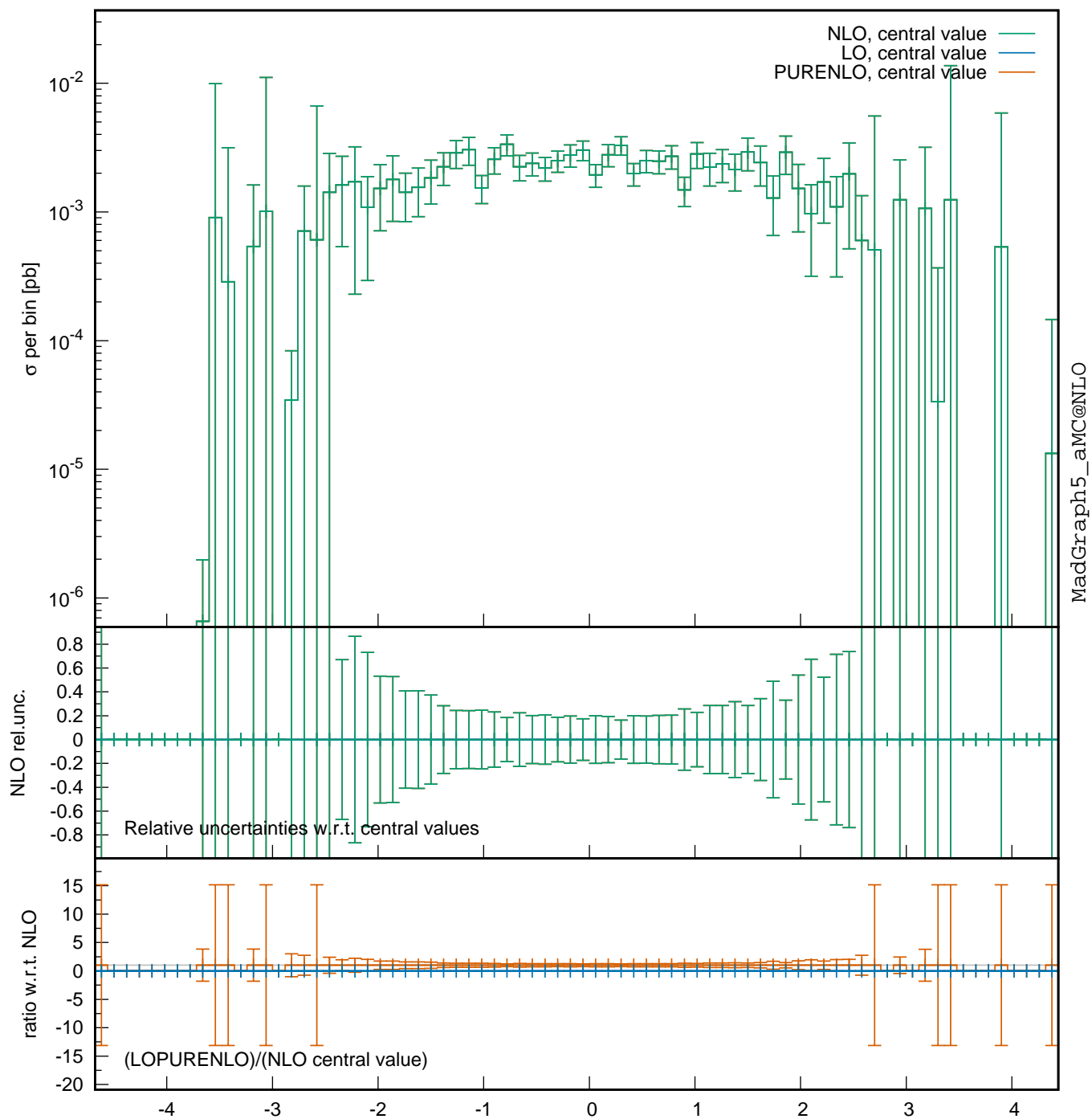




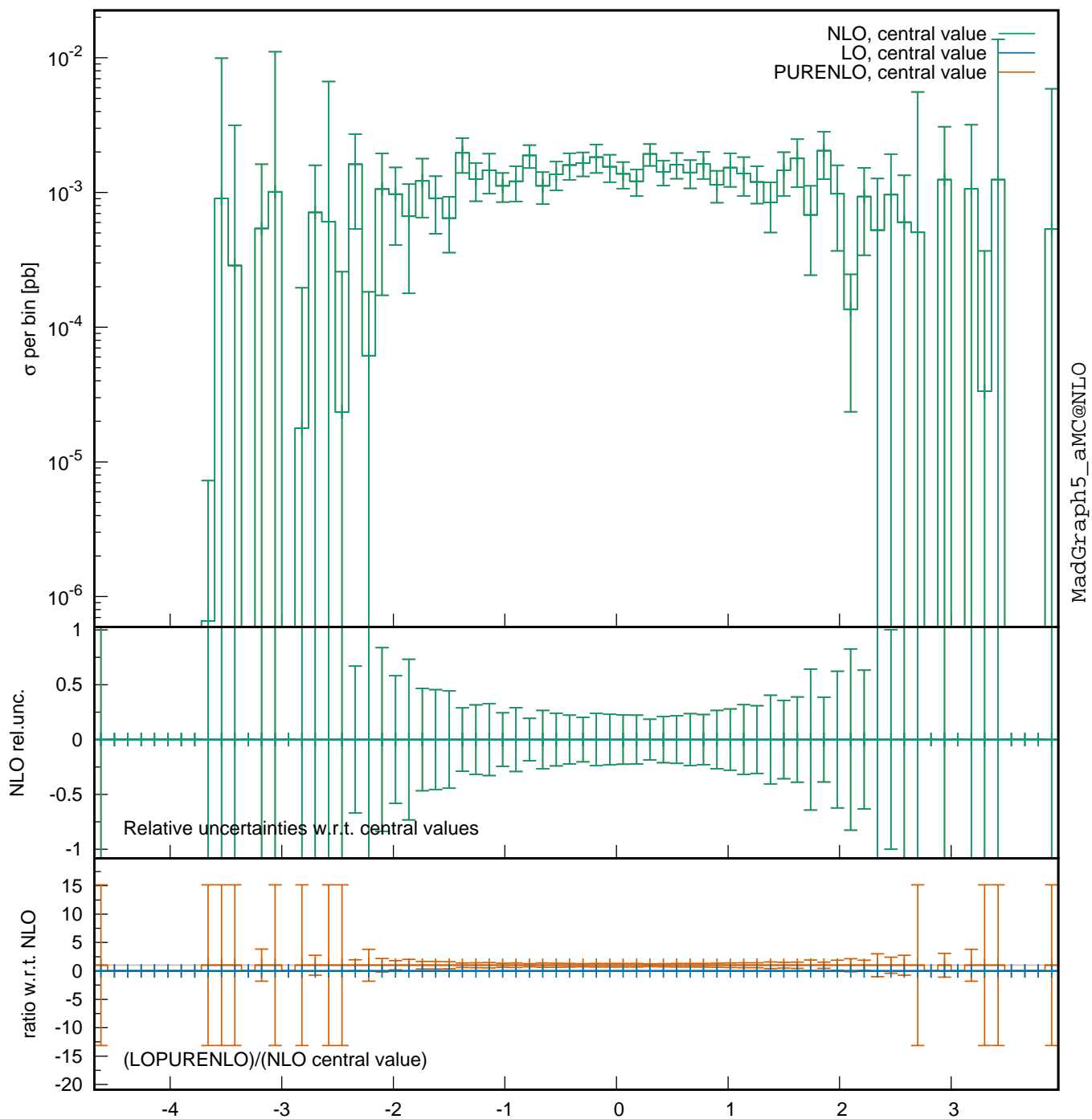
H-j1  $y, p_{Tj1} > 30 \text{ GeV}$



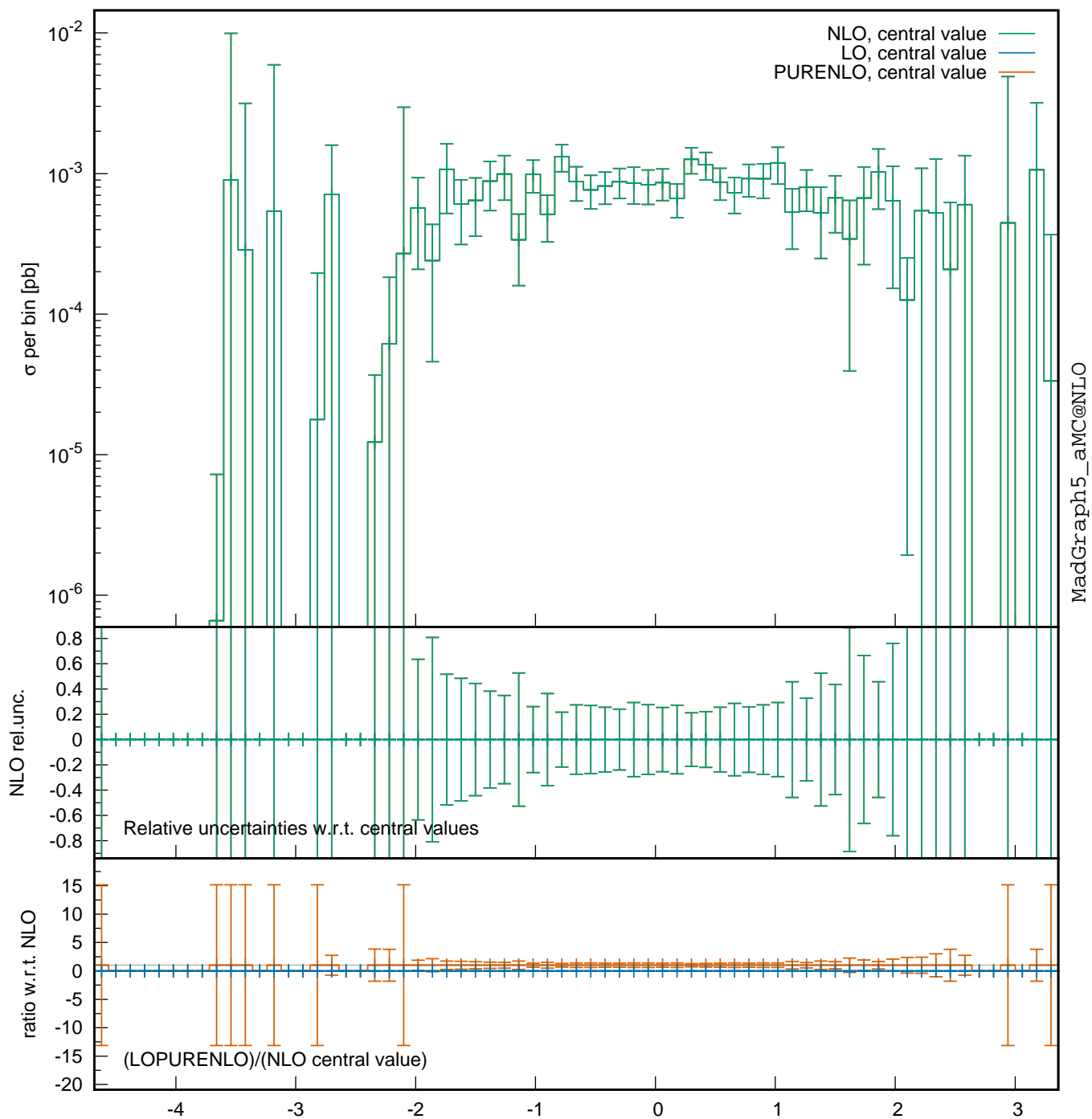
H-j1  $y, p_{Tj1} > 50 \text{ GeV}$



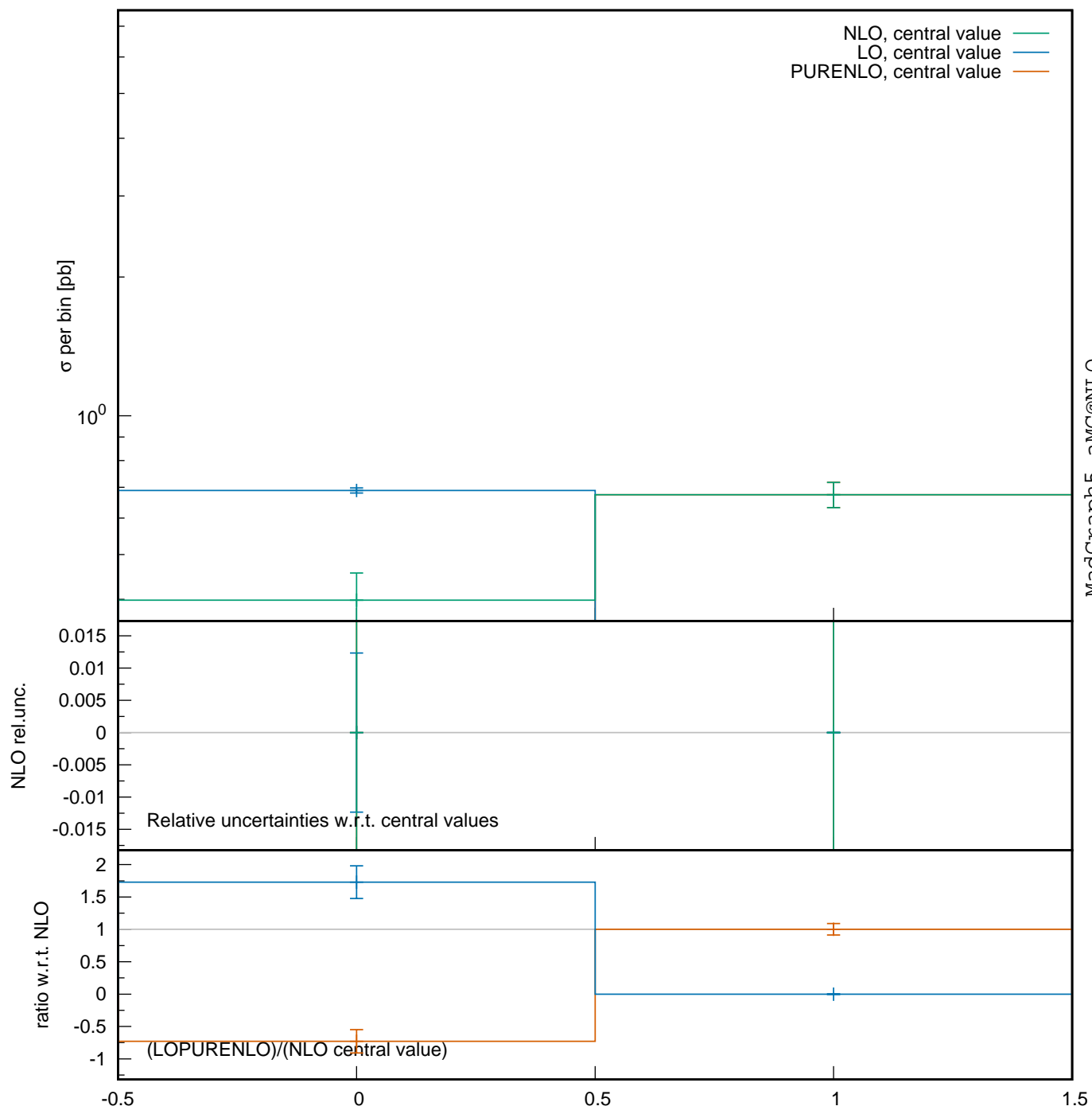
H-j1  $y, p_{Tj1} > 70 \text{ GeV}$



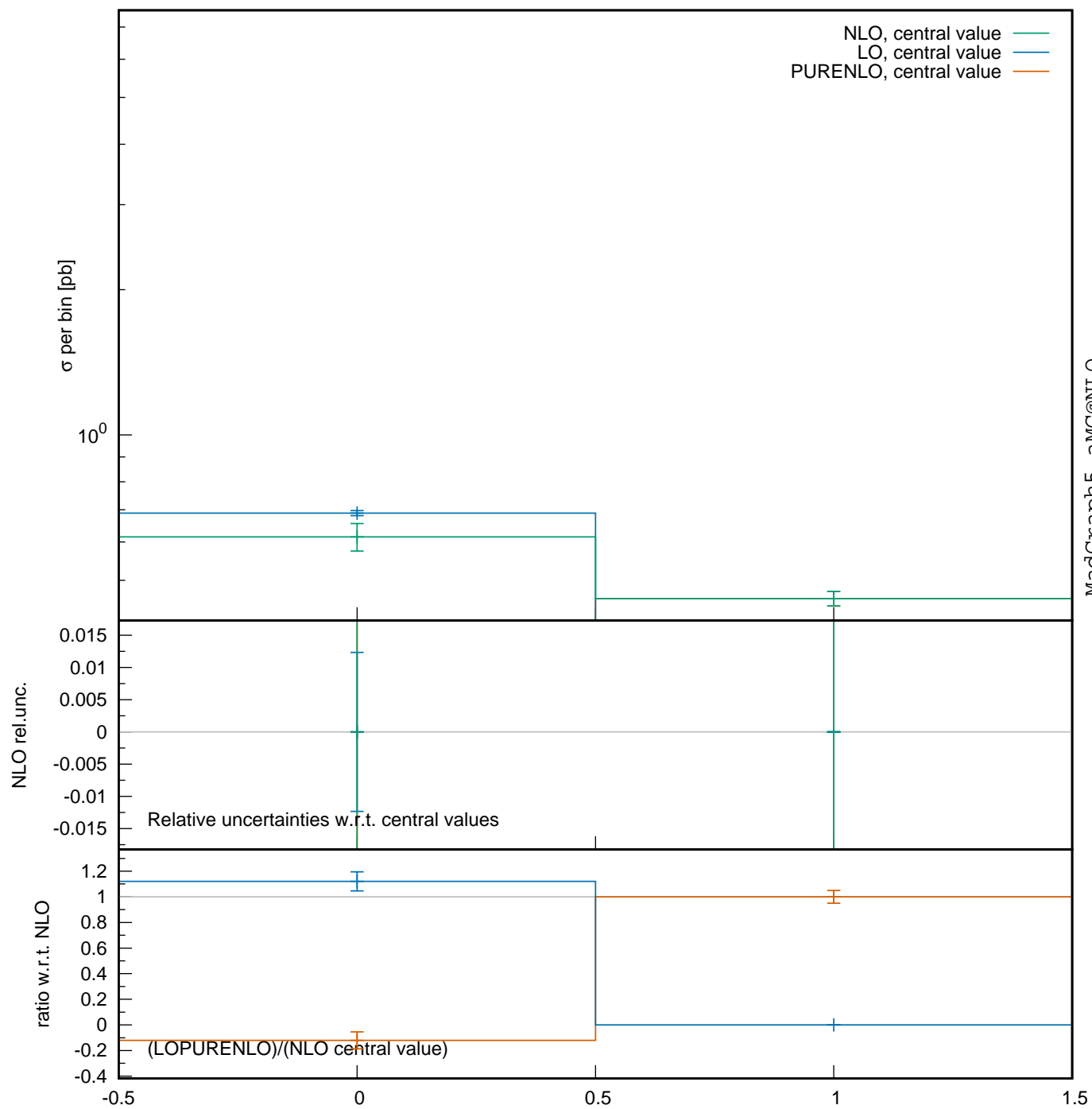
H-j1  $y, p_{Tj1} > 90 \text{ GeV}$



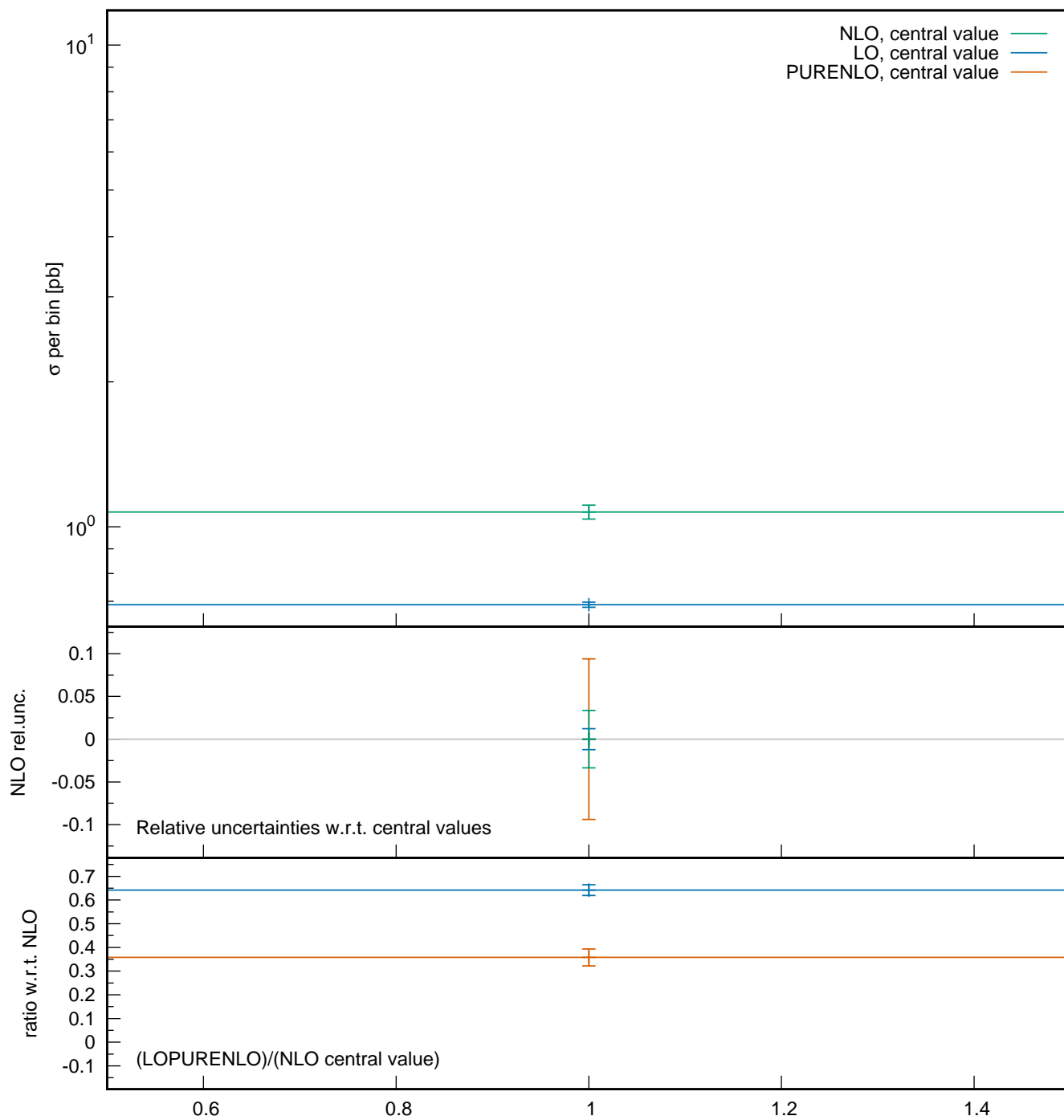
njets



njets,abs(y<sub>j</sub>)<2.5



xsec



# total rate

