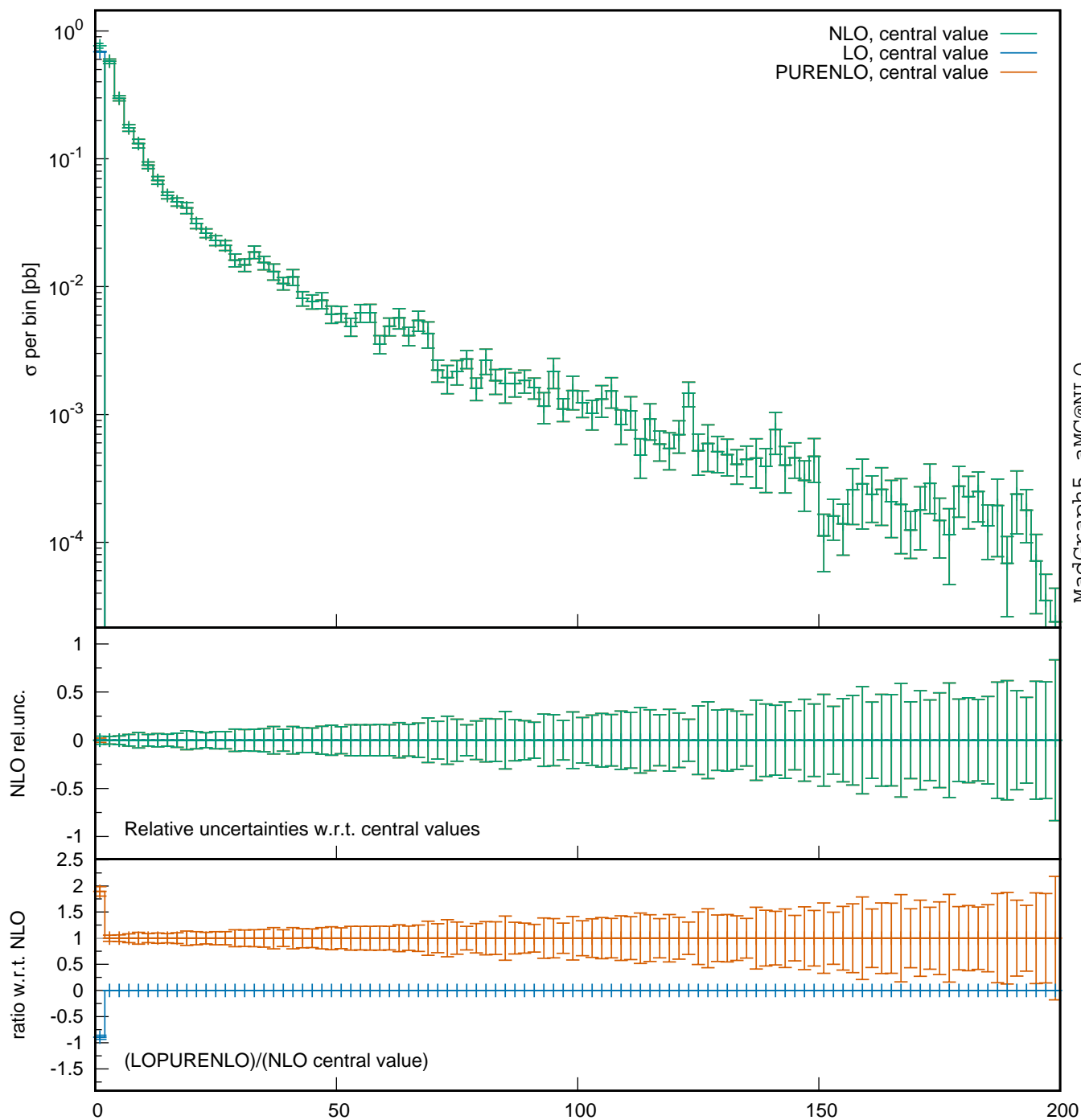
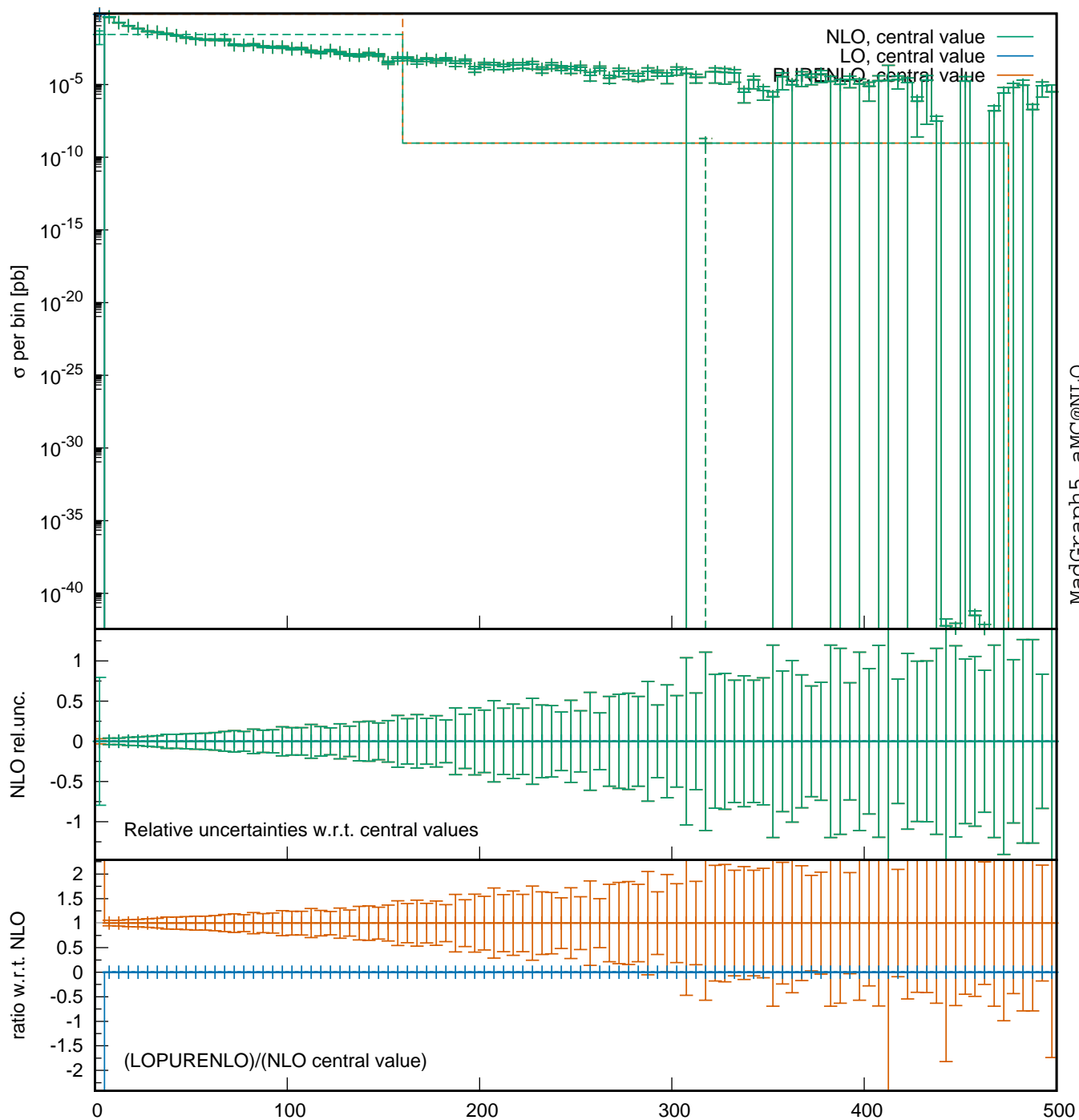
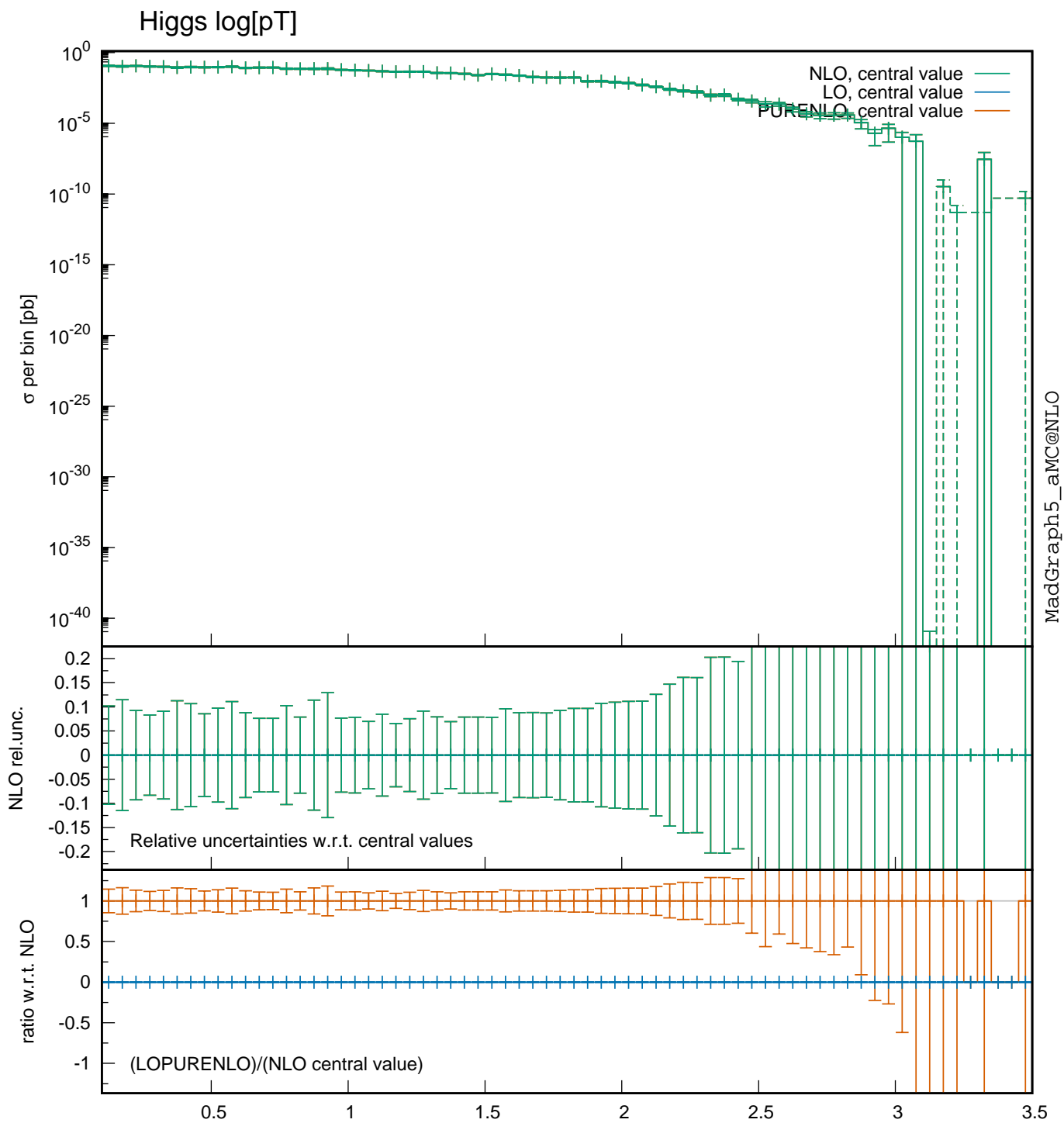


Higgs pT

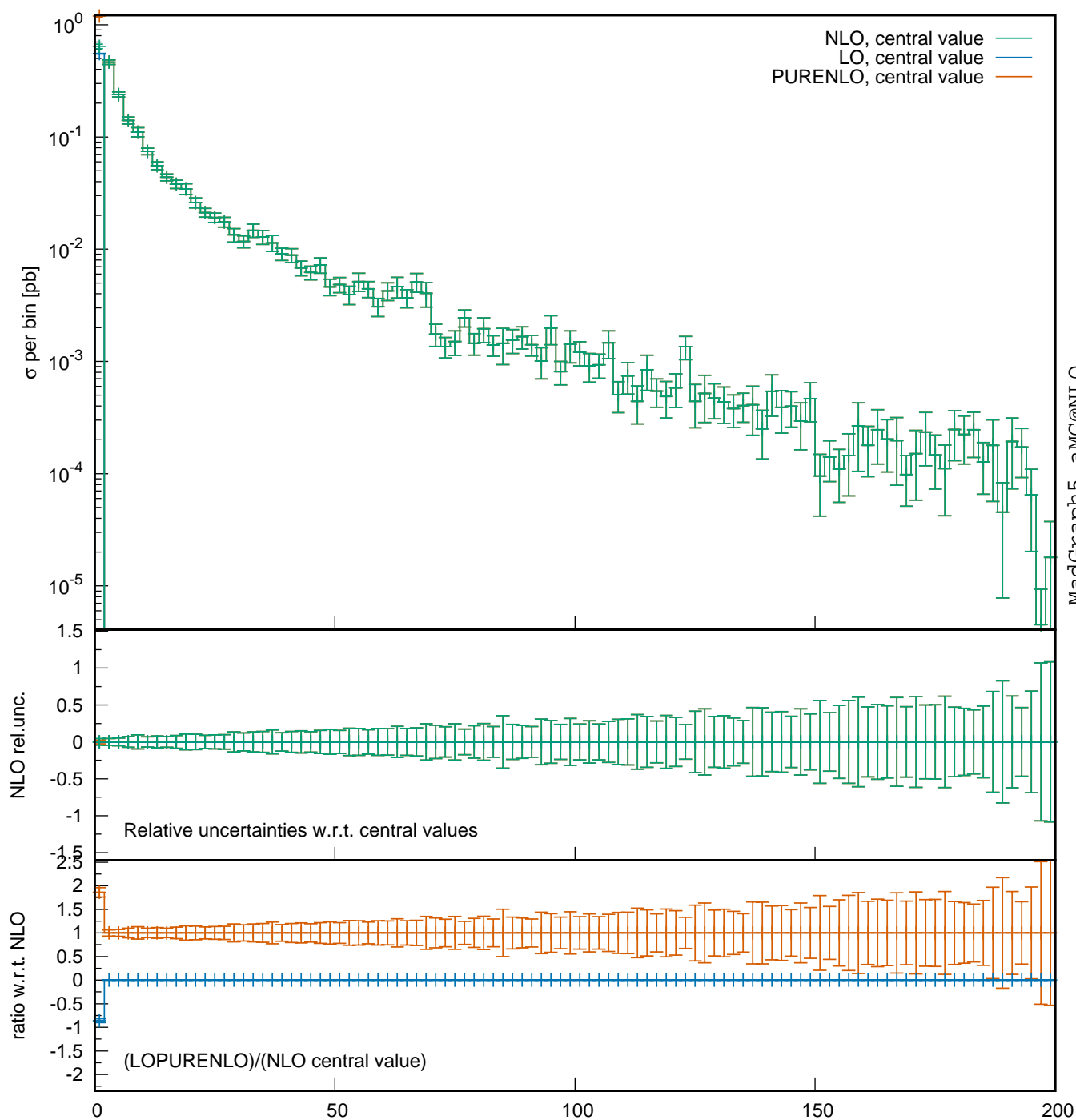


Higgs pT

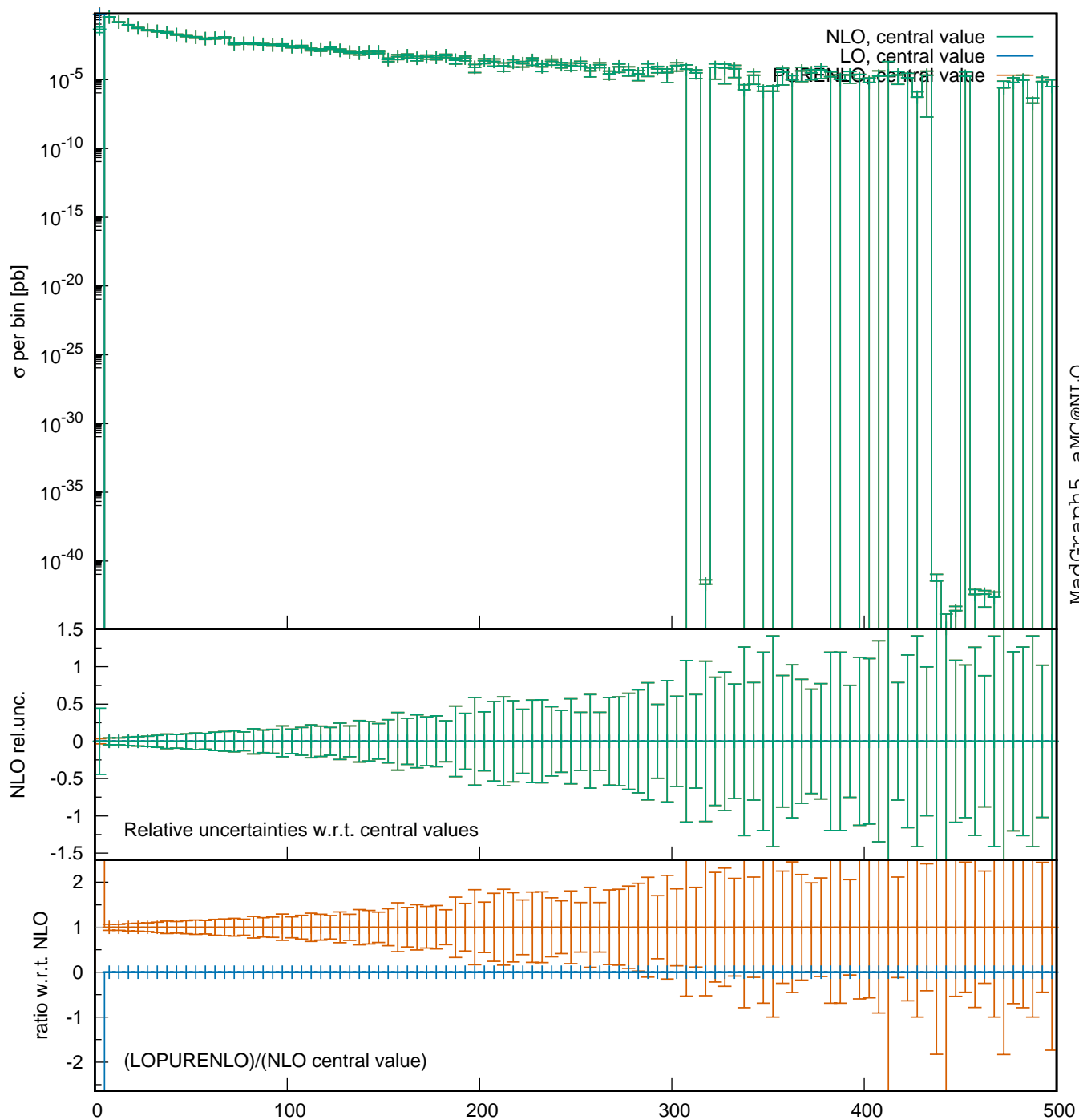




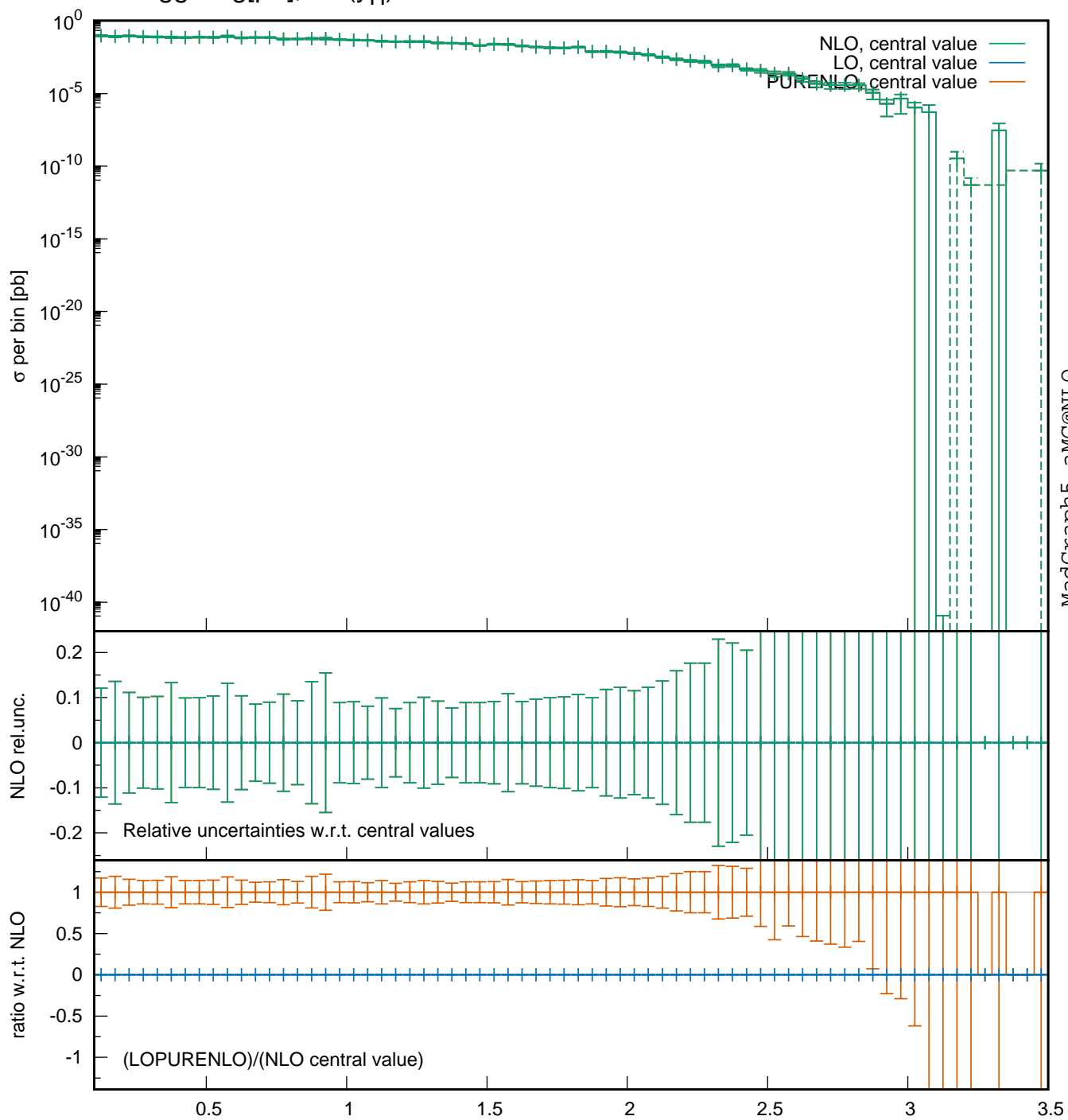
Higgs $p_T, \text{abs}(y_H) < 2$

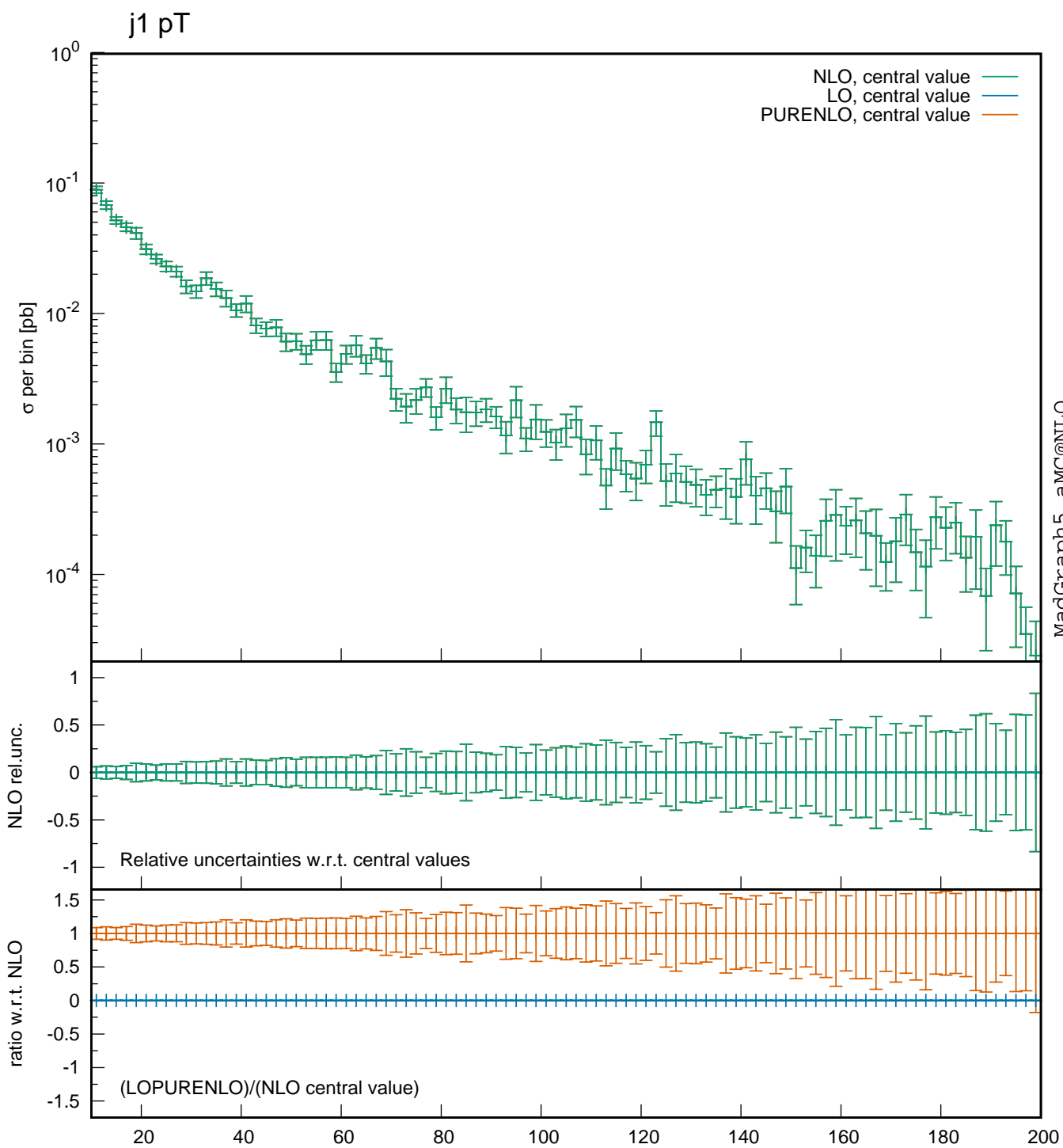


Higgs $p_T, \text{abs}(y_H) < 2$

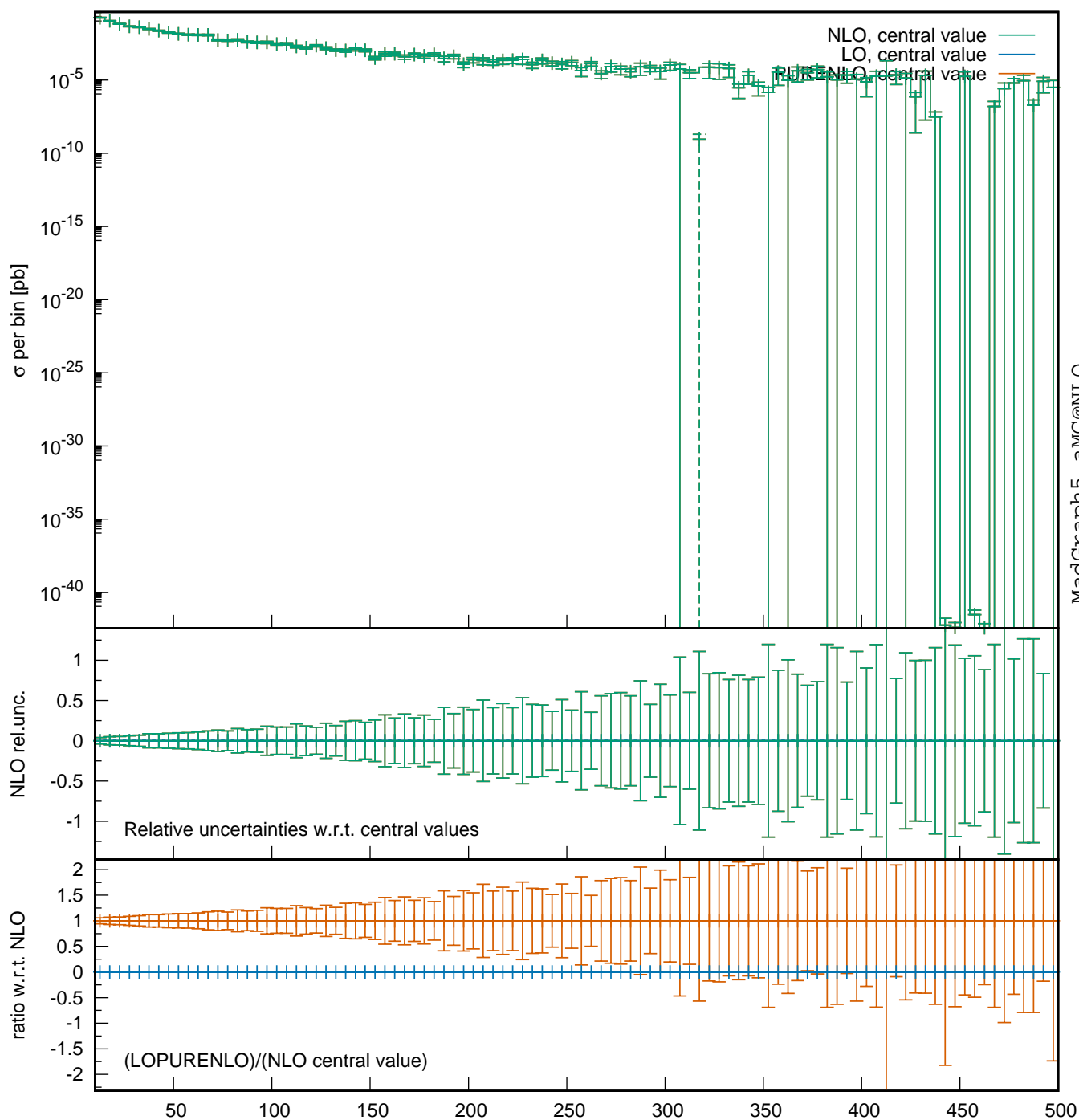


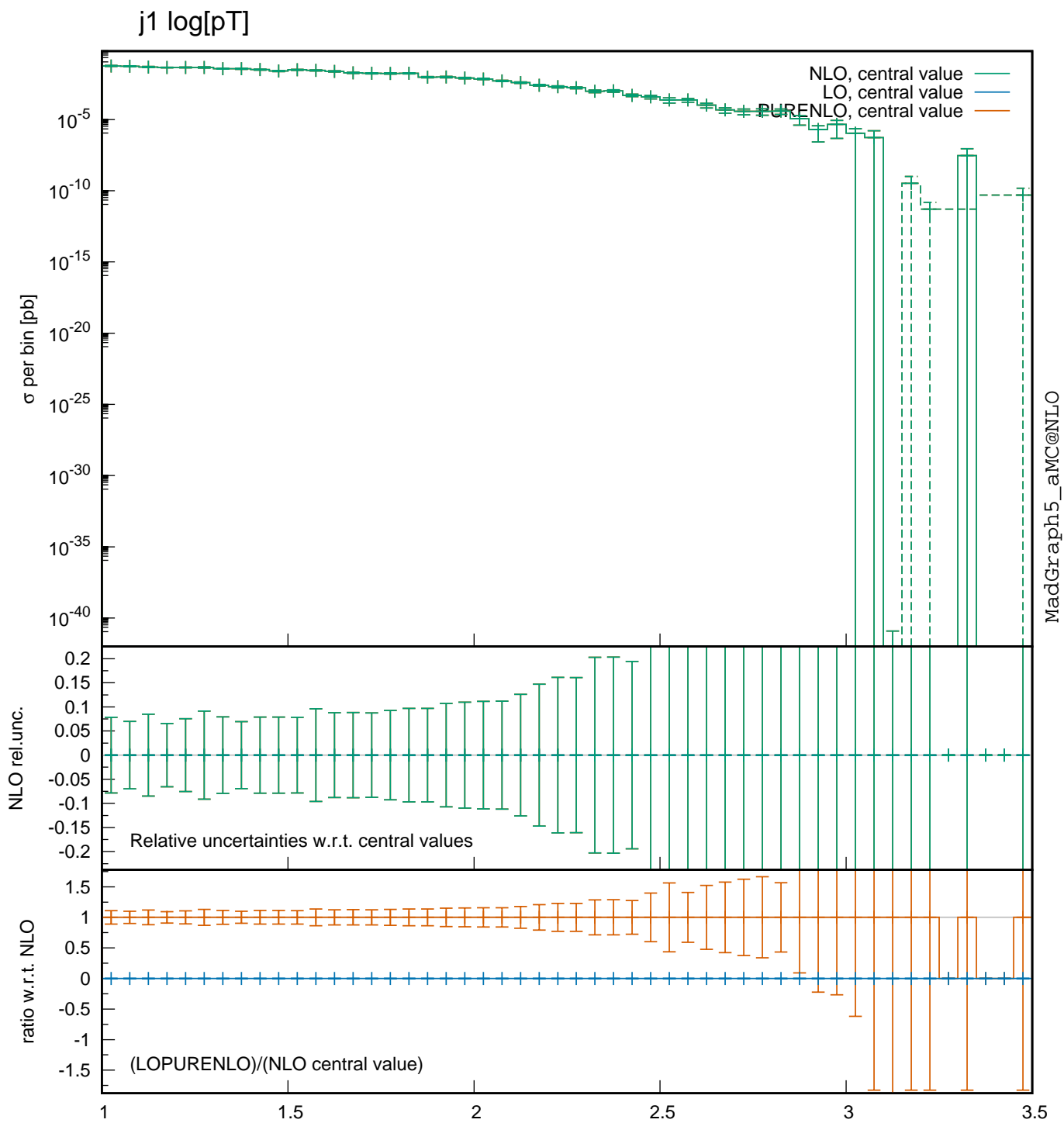
Higgs $\log[p_T], \text{abs}(y_H) < 2$



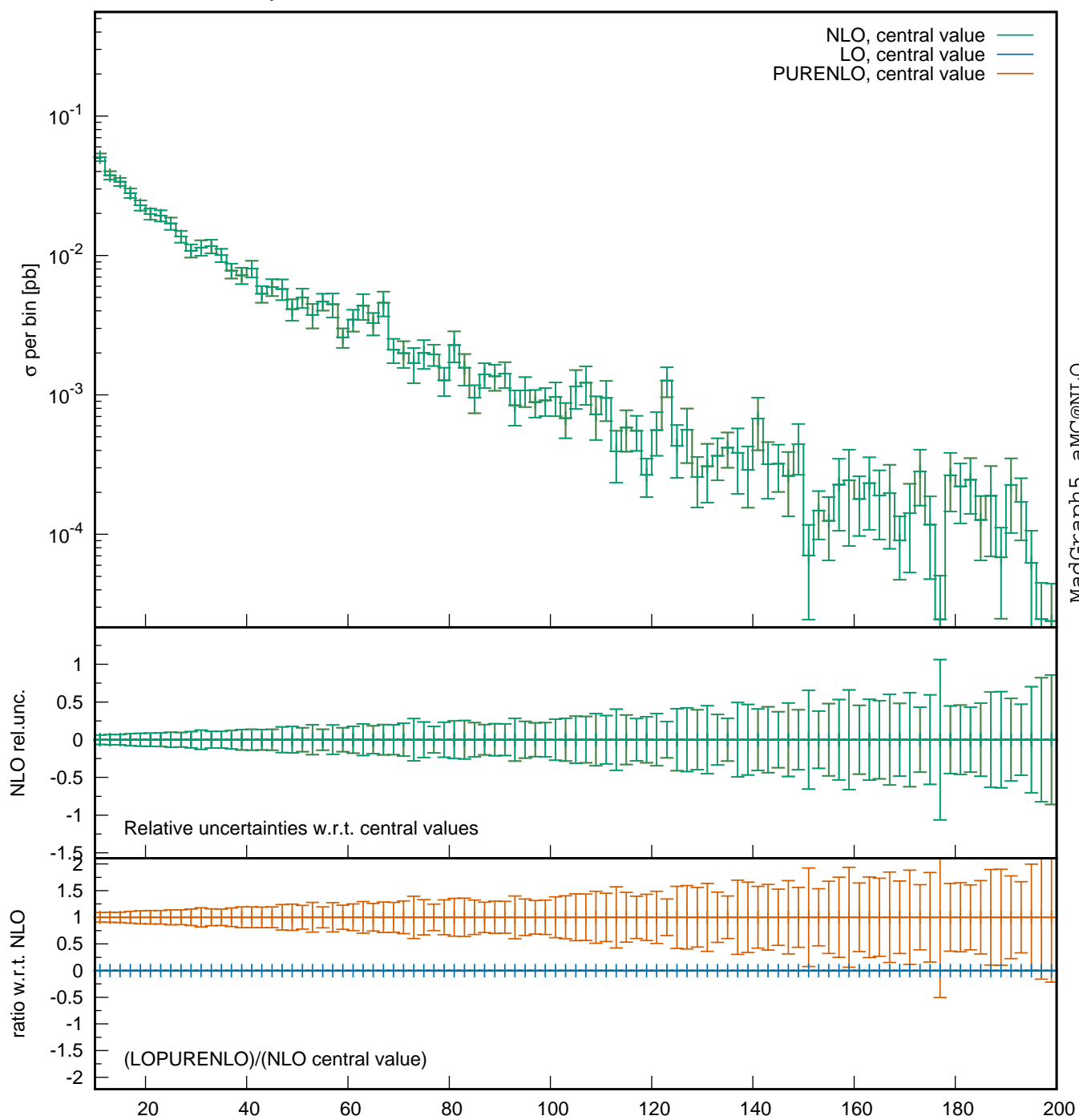


j1 pT

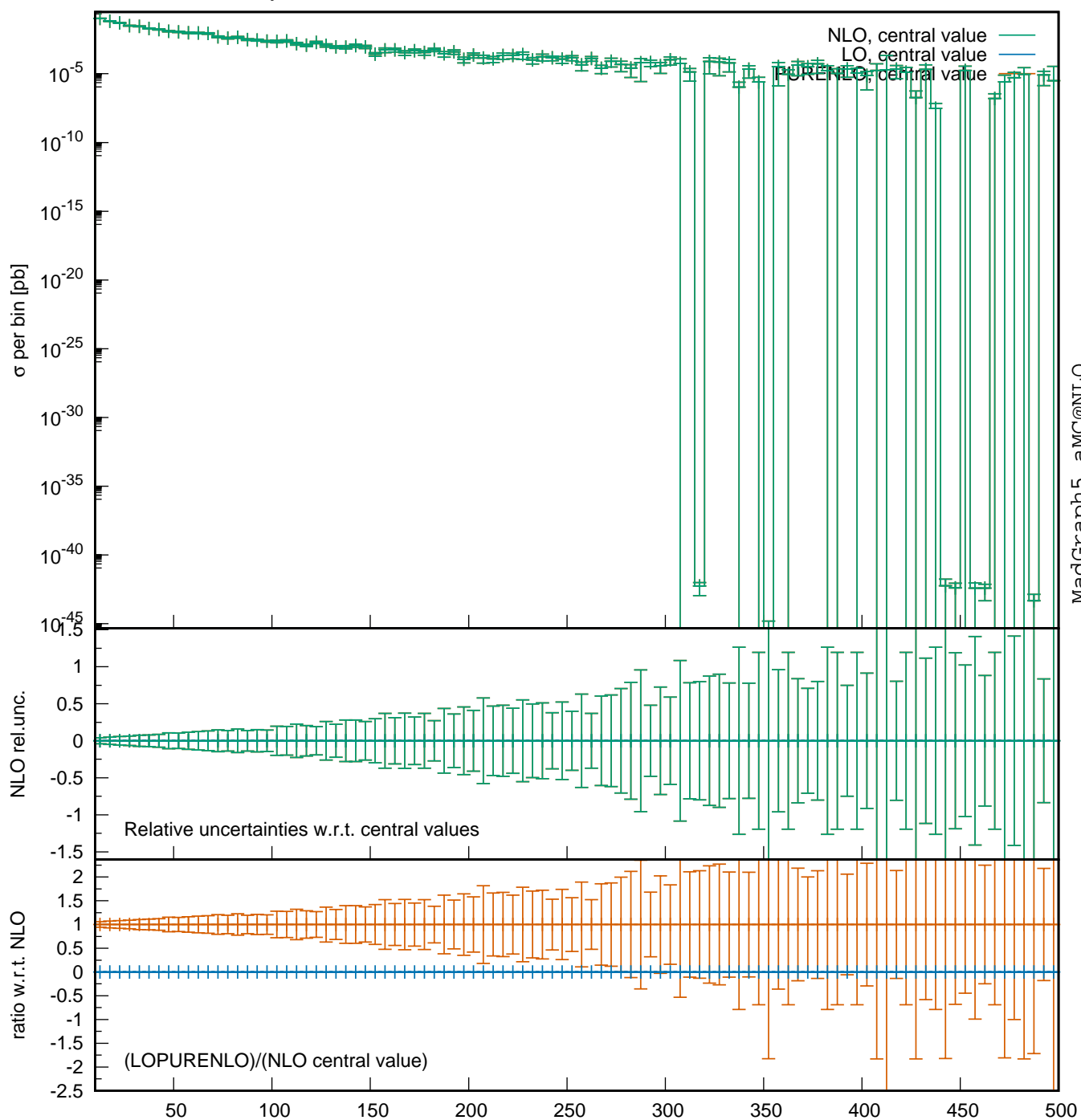




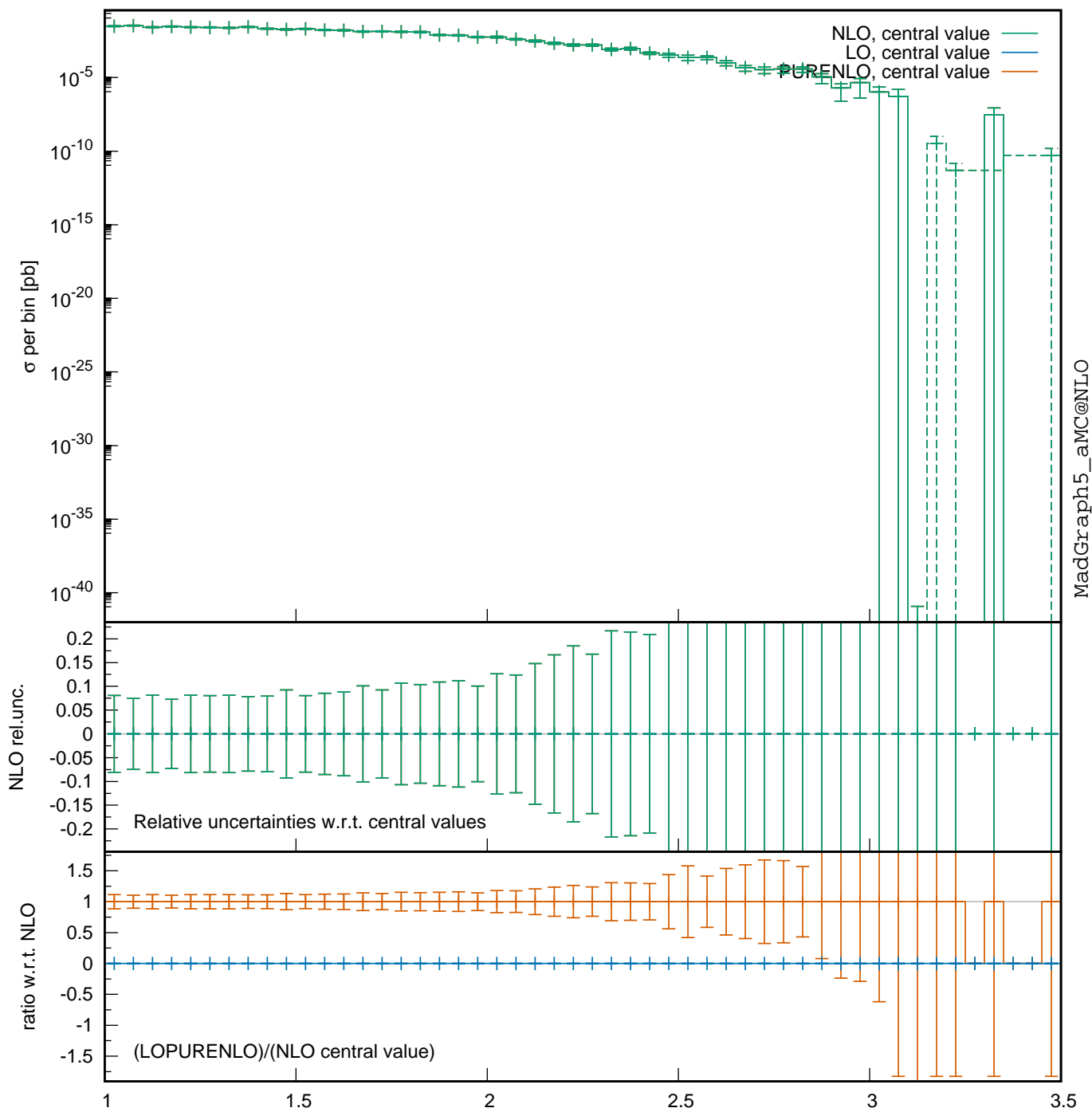
j1 pT,abs(y_{j1})<2

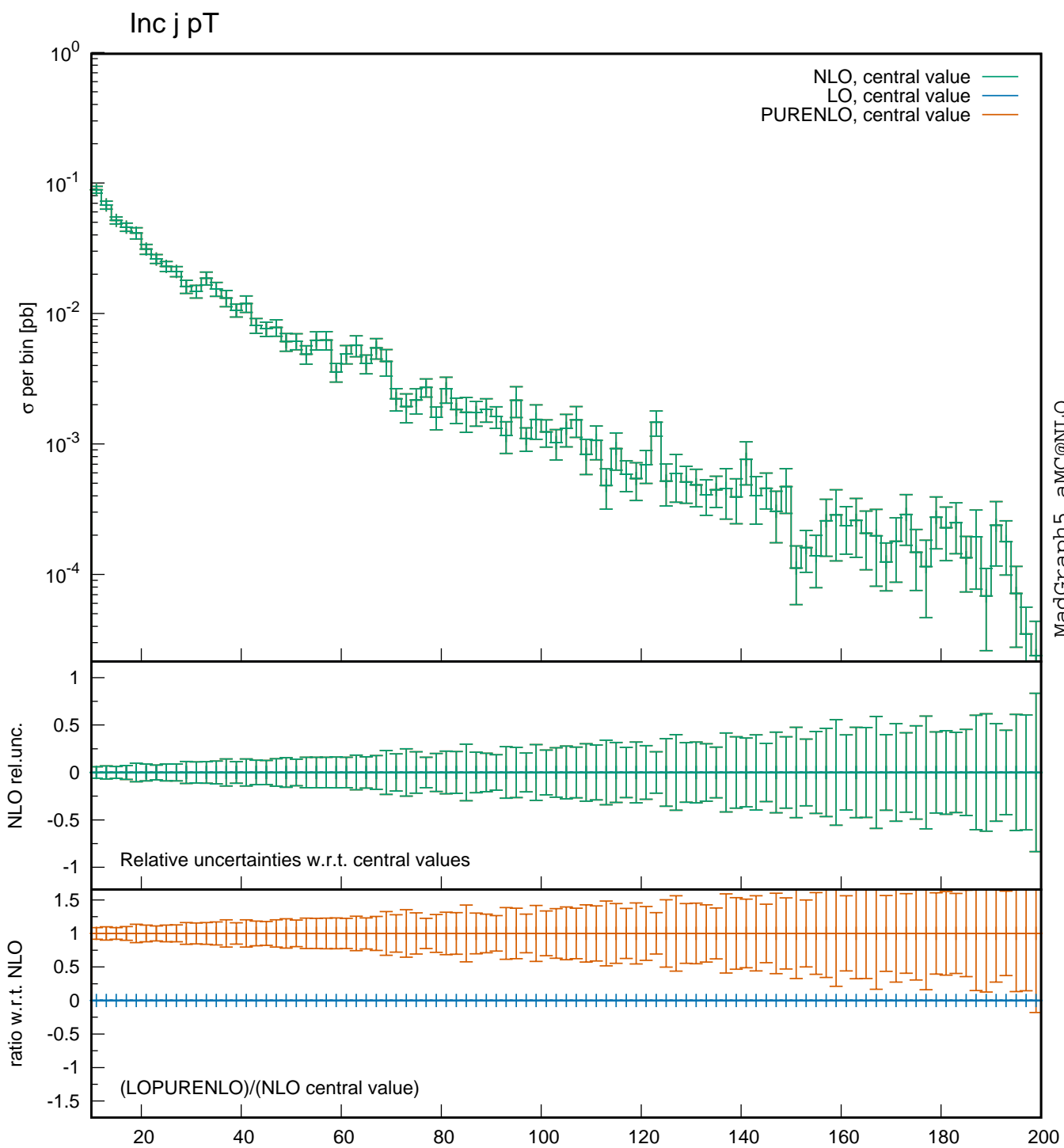


j1 pT,abs(yj1)<2

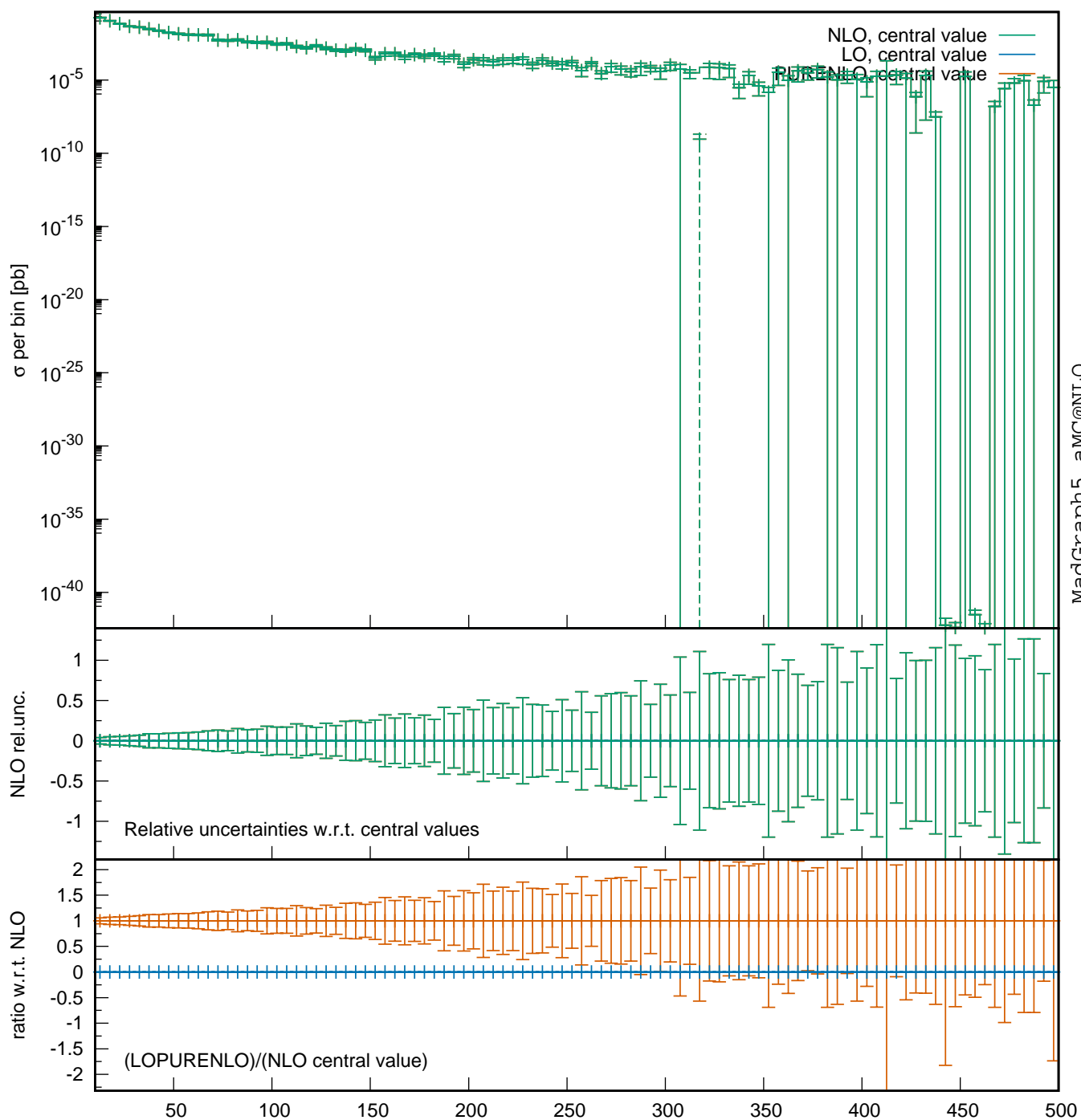


$j_1 \log[p_T], \text{abs}(y_{j_1}) < 2$

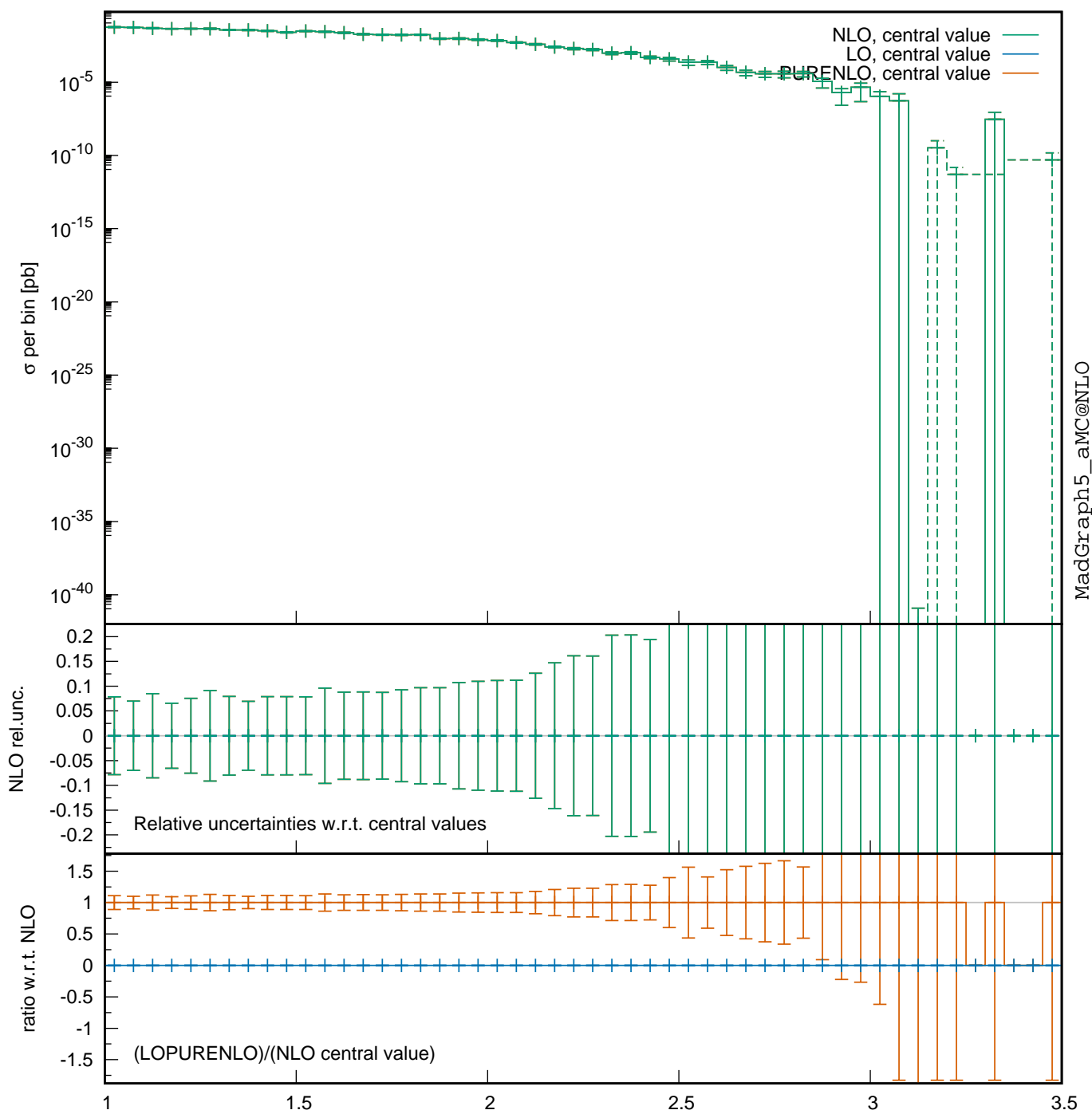




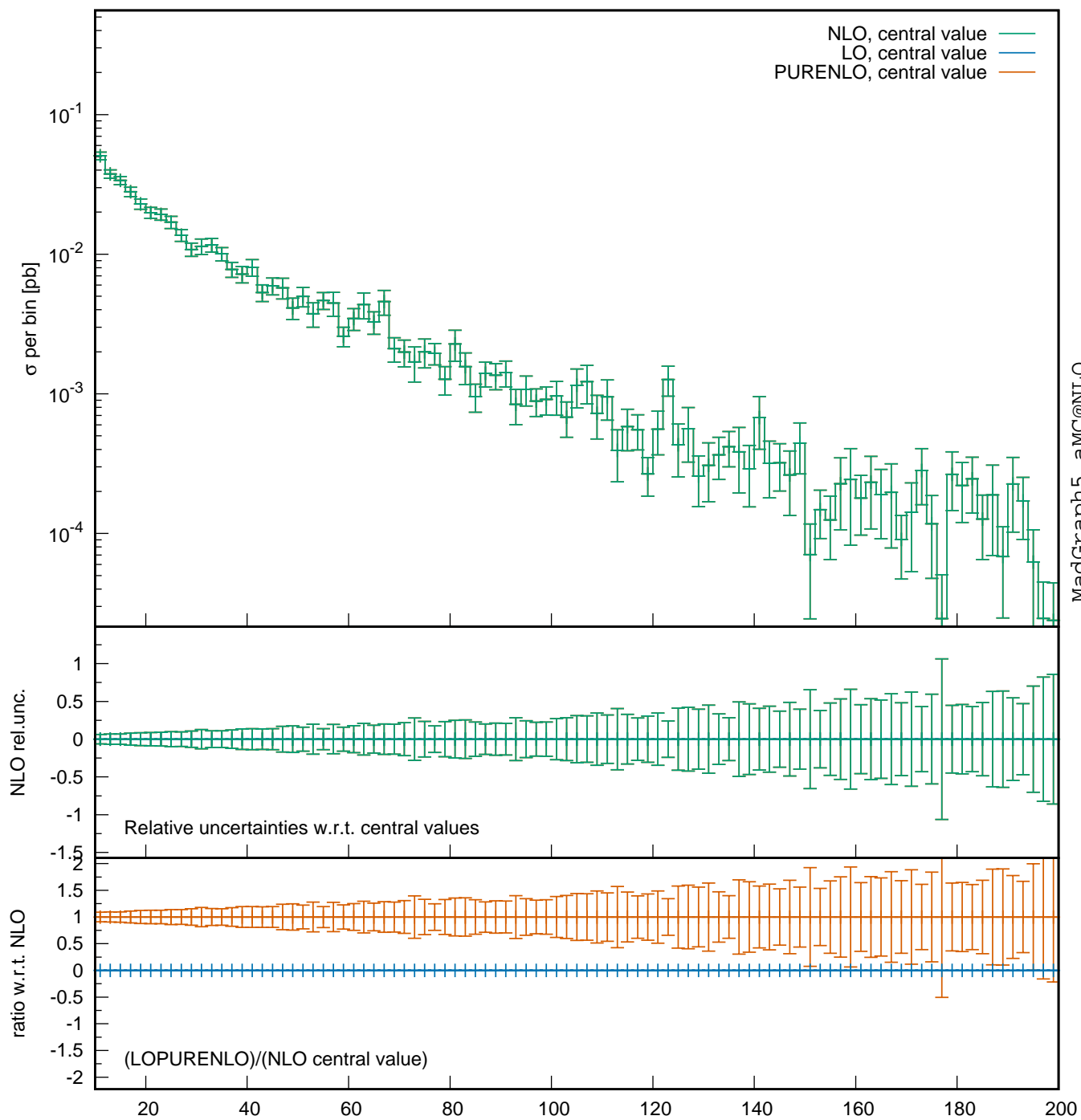
Inc j pT



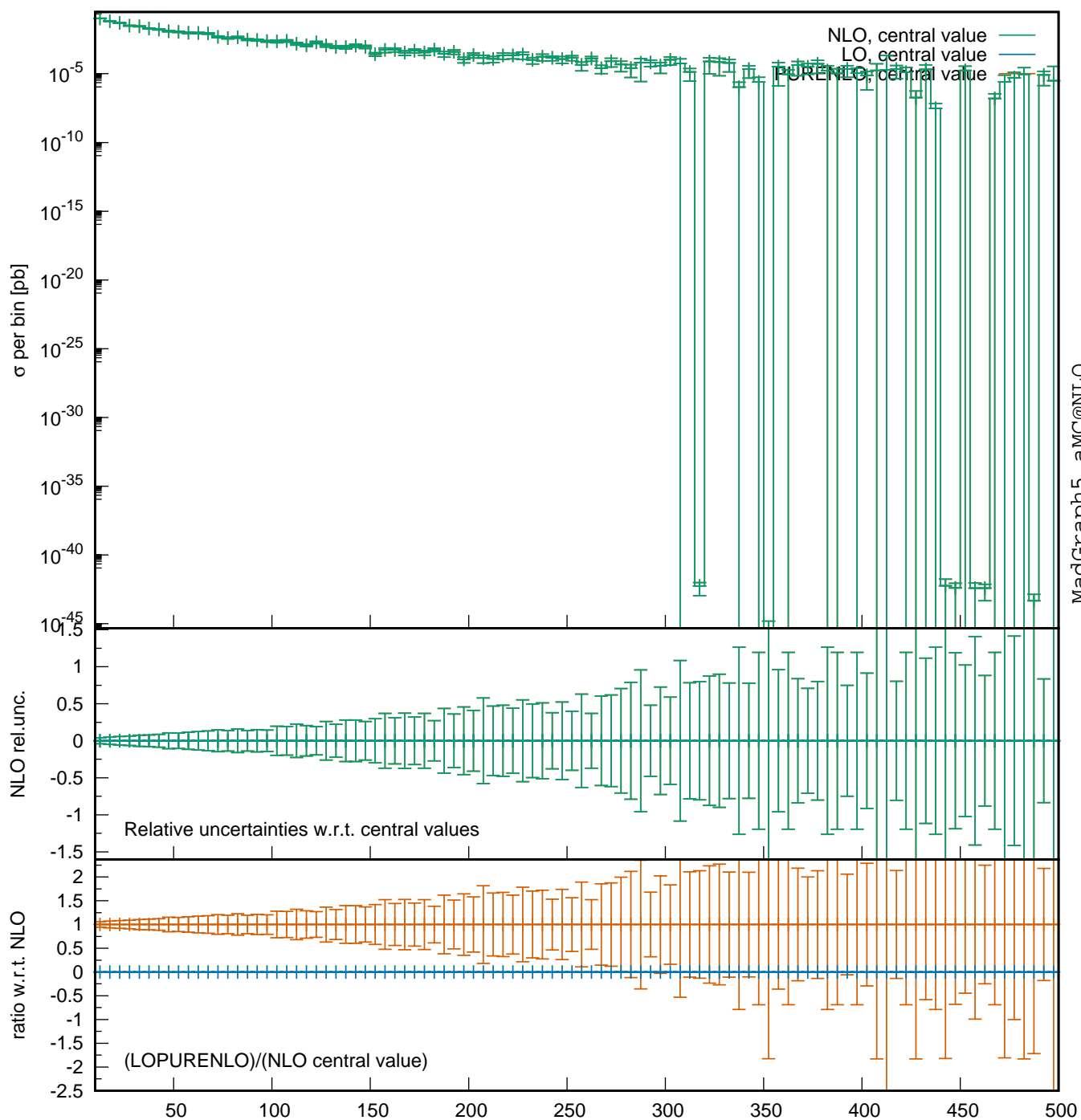
Inc j log[pT]



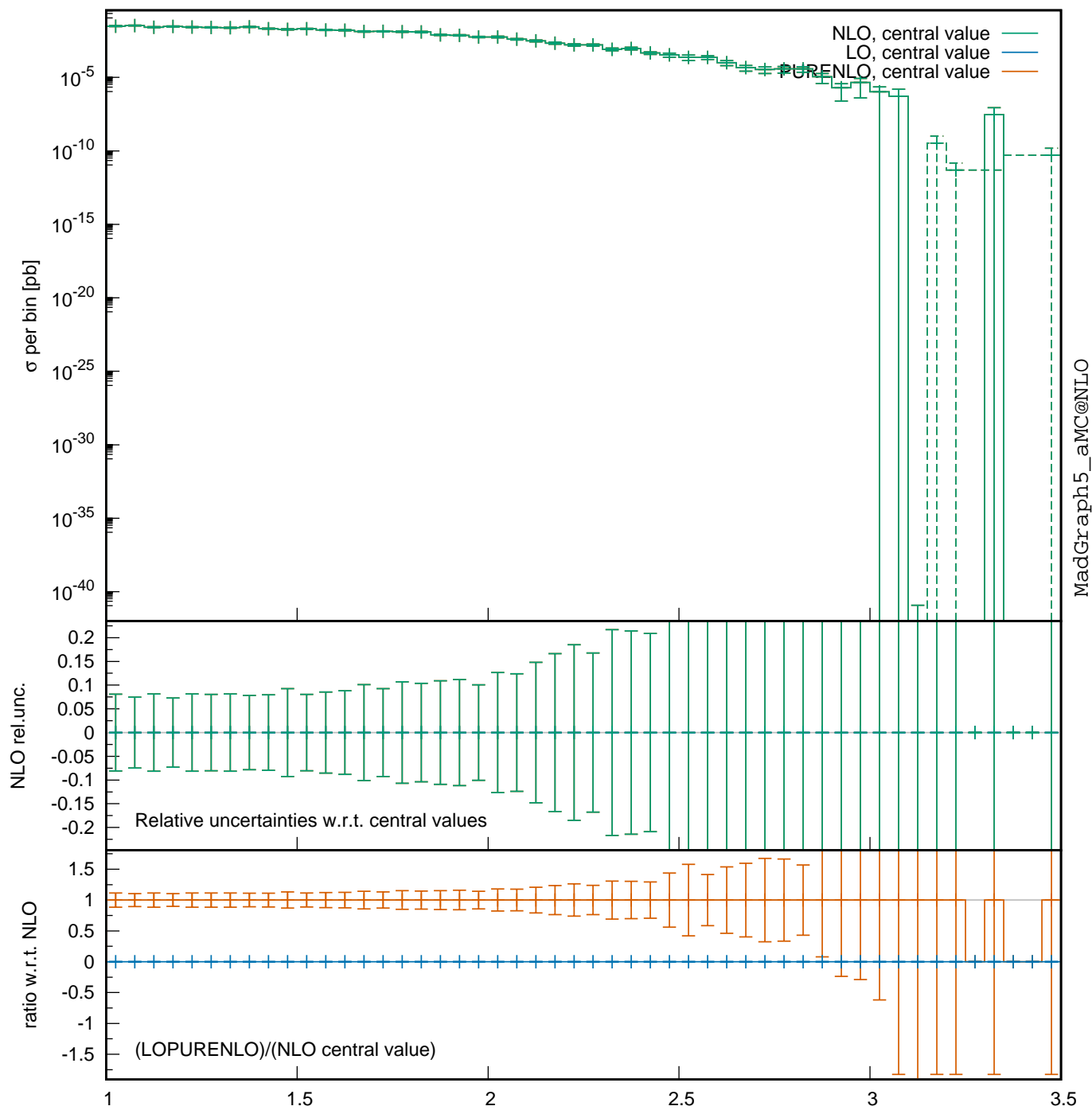
Inc j pT,abs(y_{lj})<2



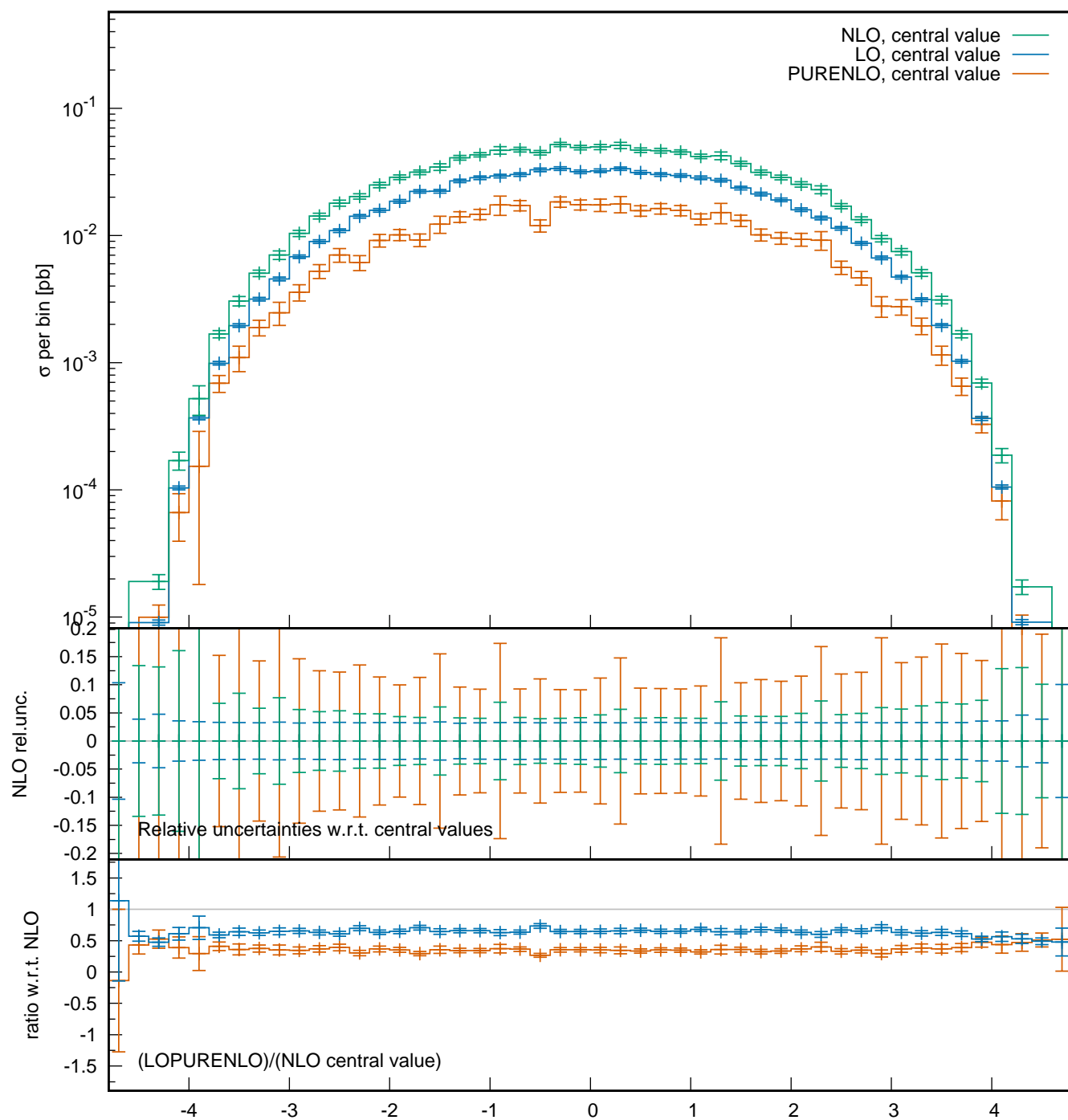
Inc j pT,abs(y_{lj})<2



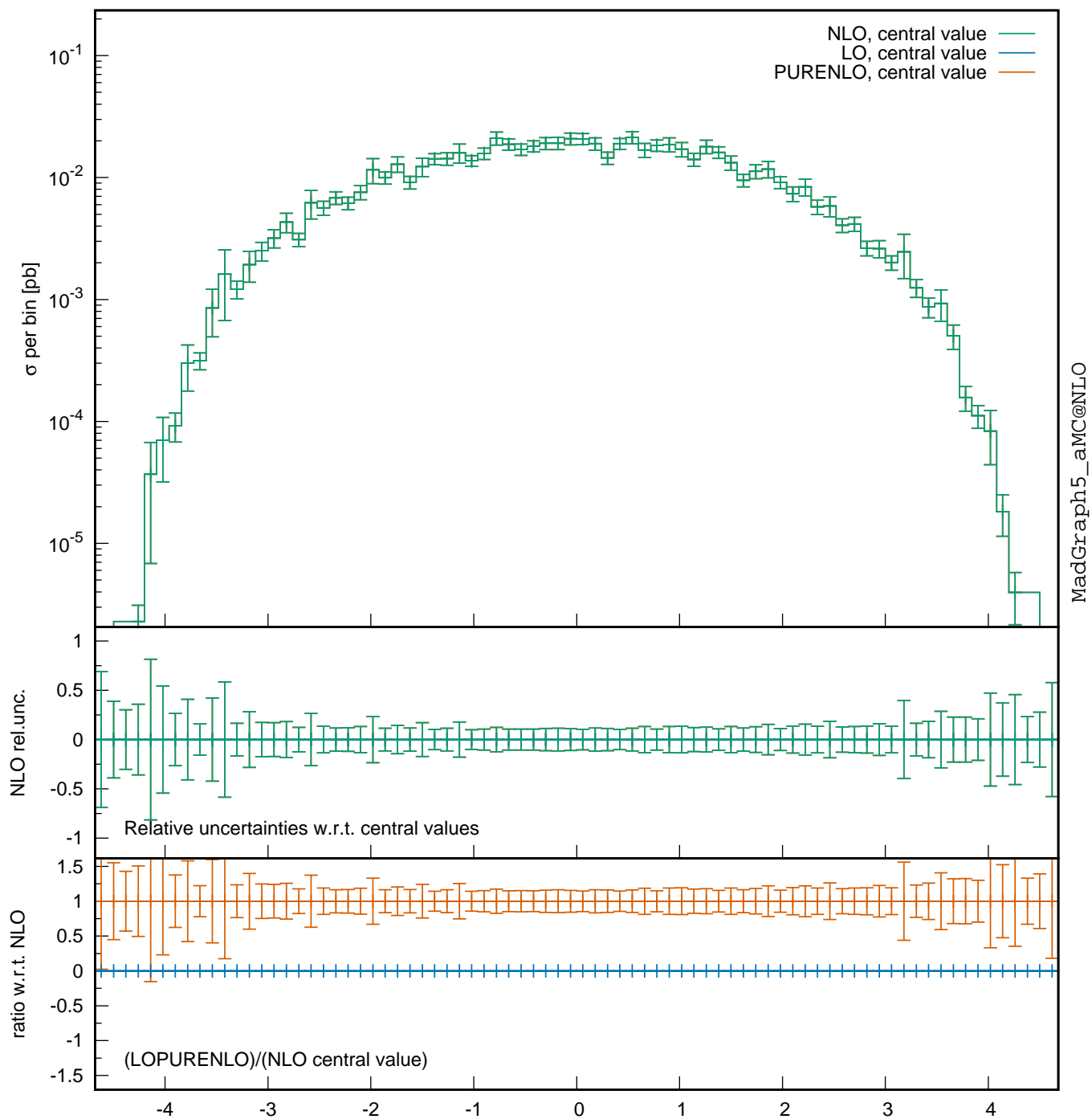
Inc j log[pT],abs(y_{lj})<2



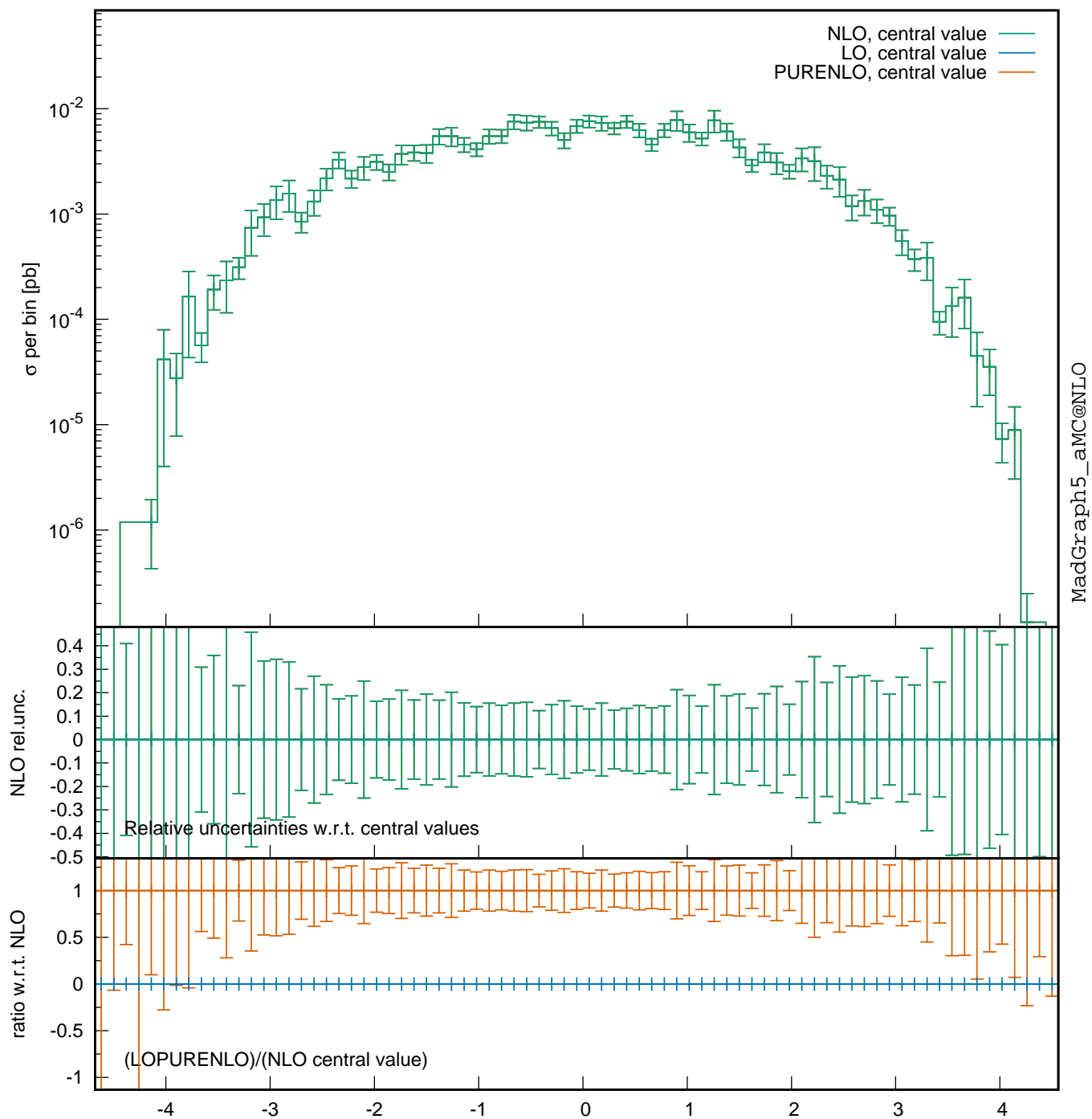
Higgs γ



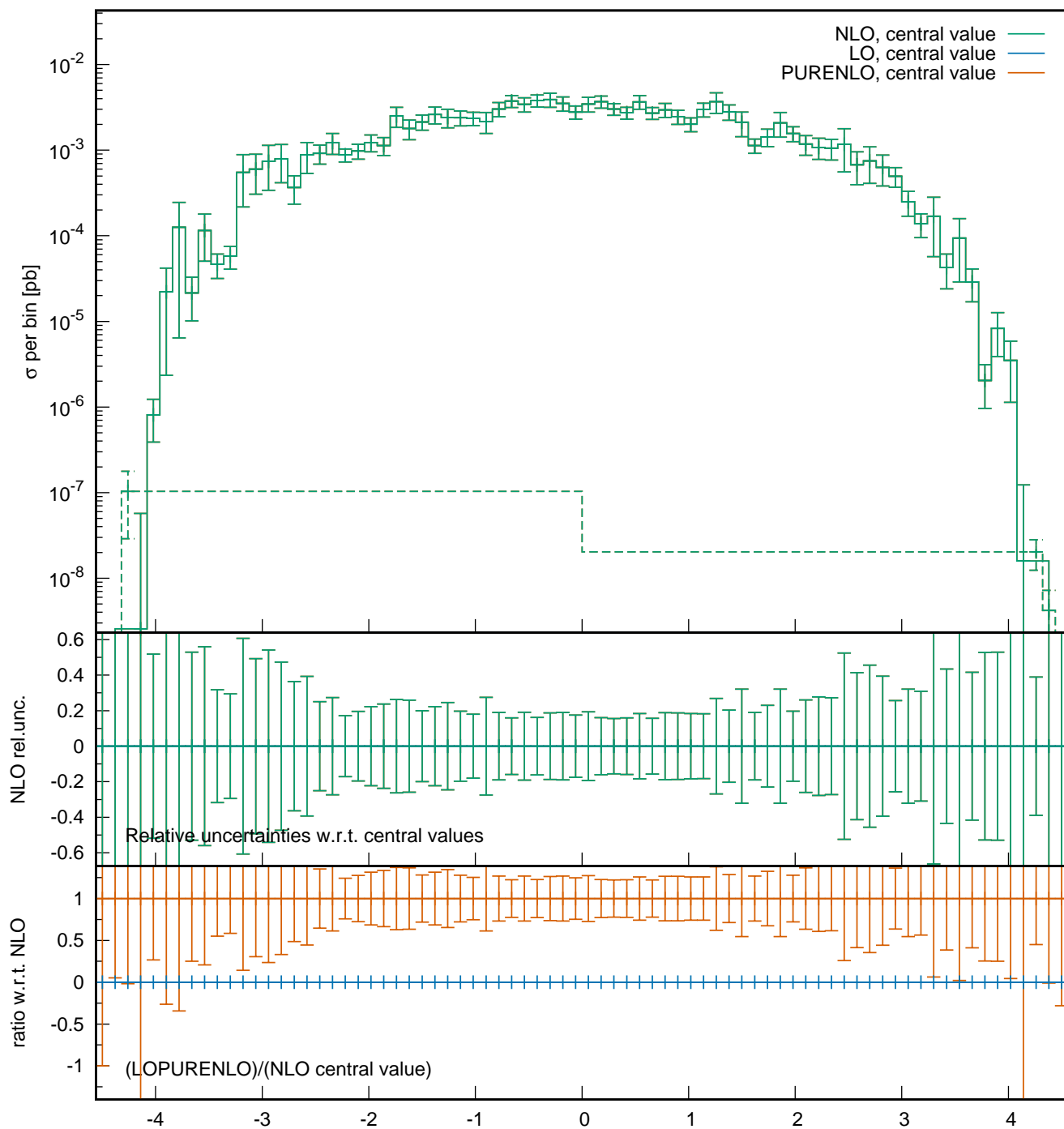
Higgs $y, p_{T_H} > 10\text{GeV}$



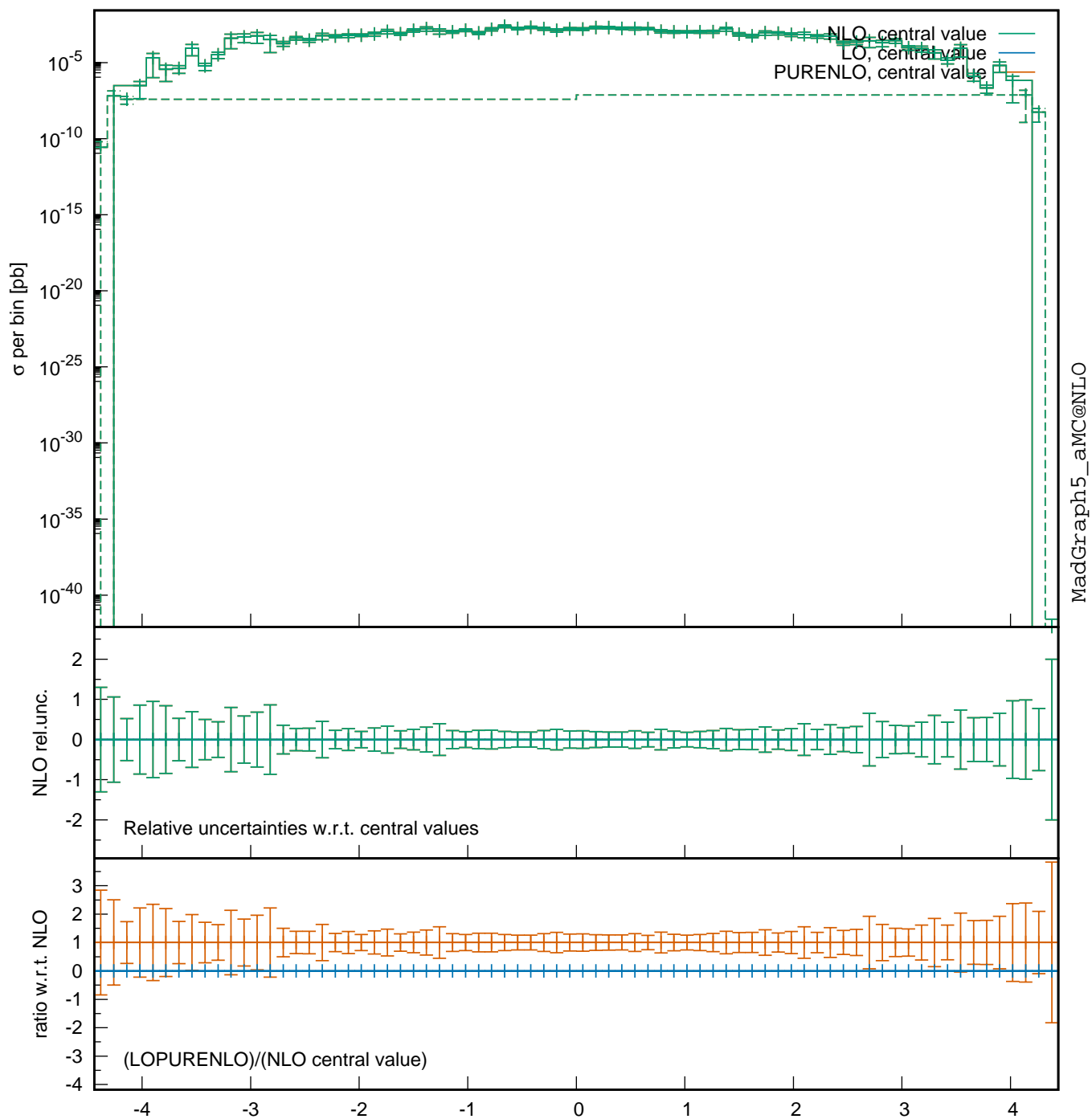
Higgs $y, p_{T,H} > 30\text{GeV}$



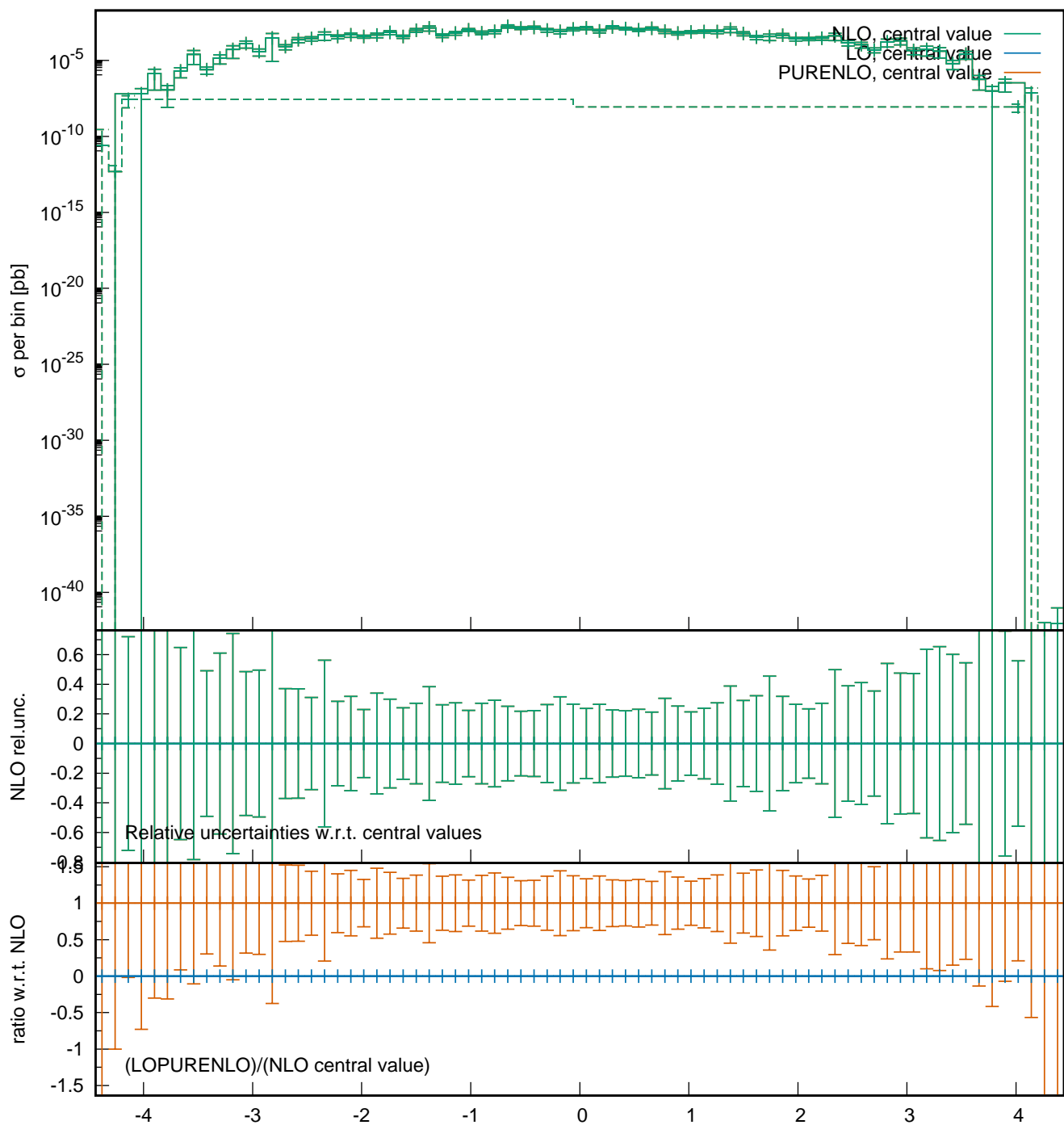
Higgs $y, p_{T_H} > 50 \text{ GeV}$



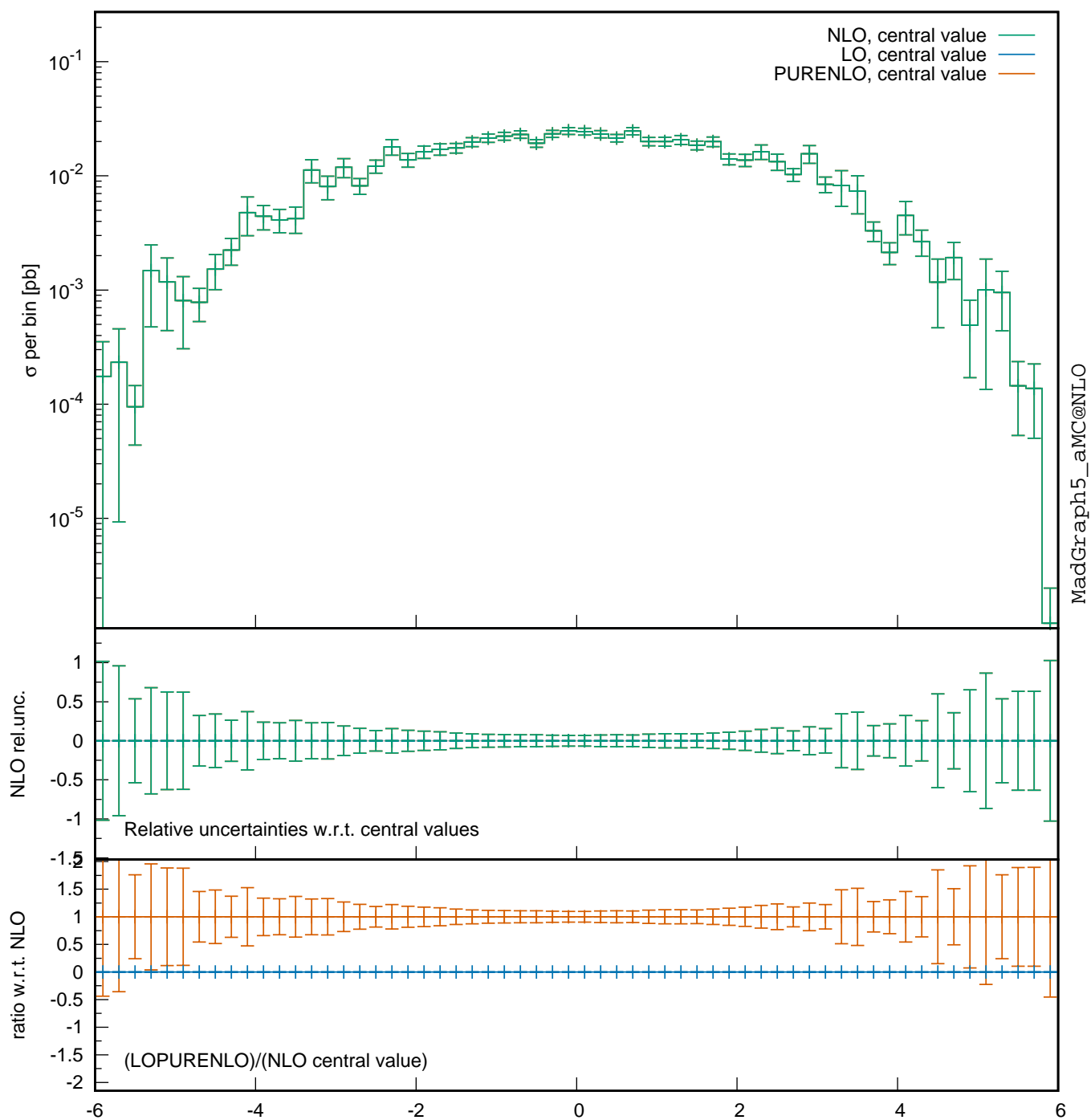
Higgs $y, p_{T_H} > 70 \text{ GeV}$



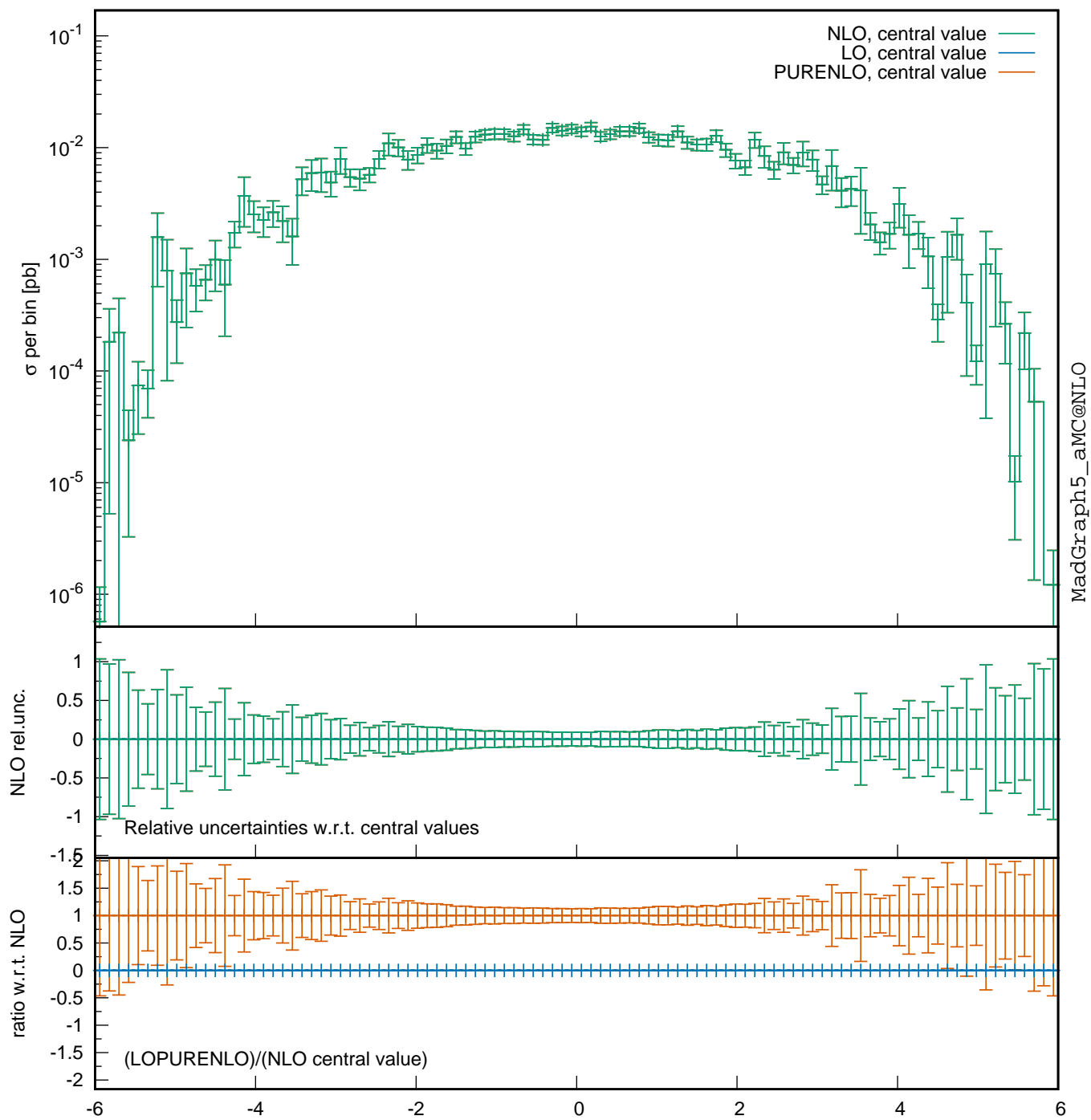
Higgs $y, p_{T,H} > 90 \text{ GeV}$



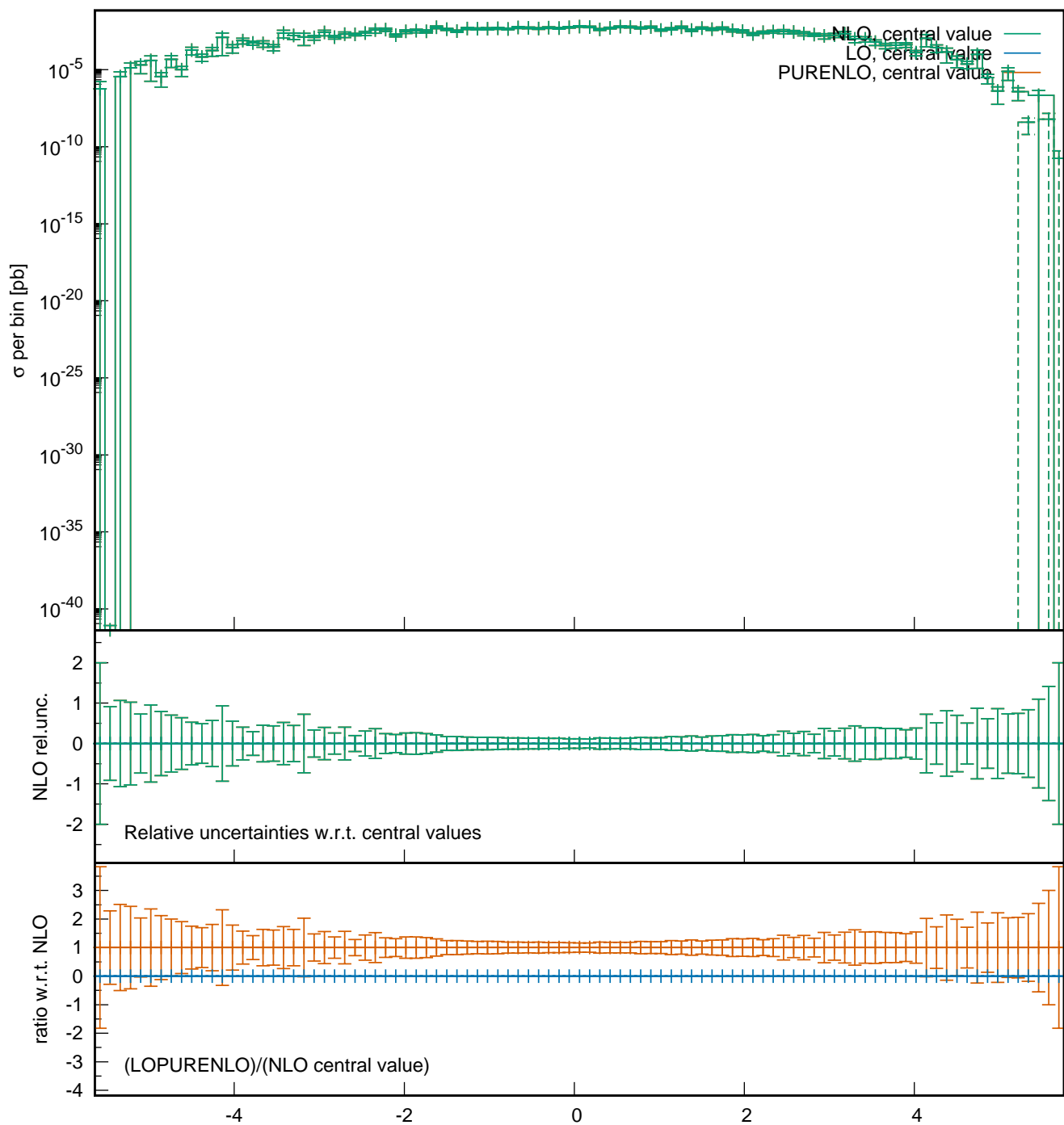
j1 y



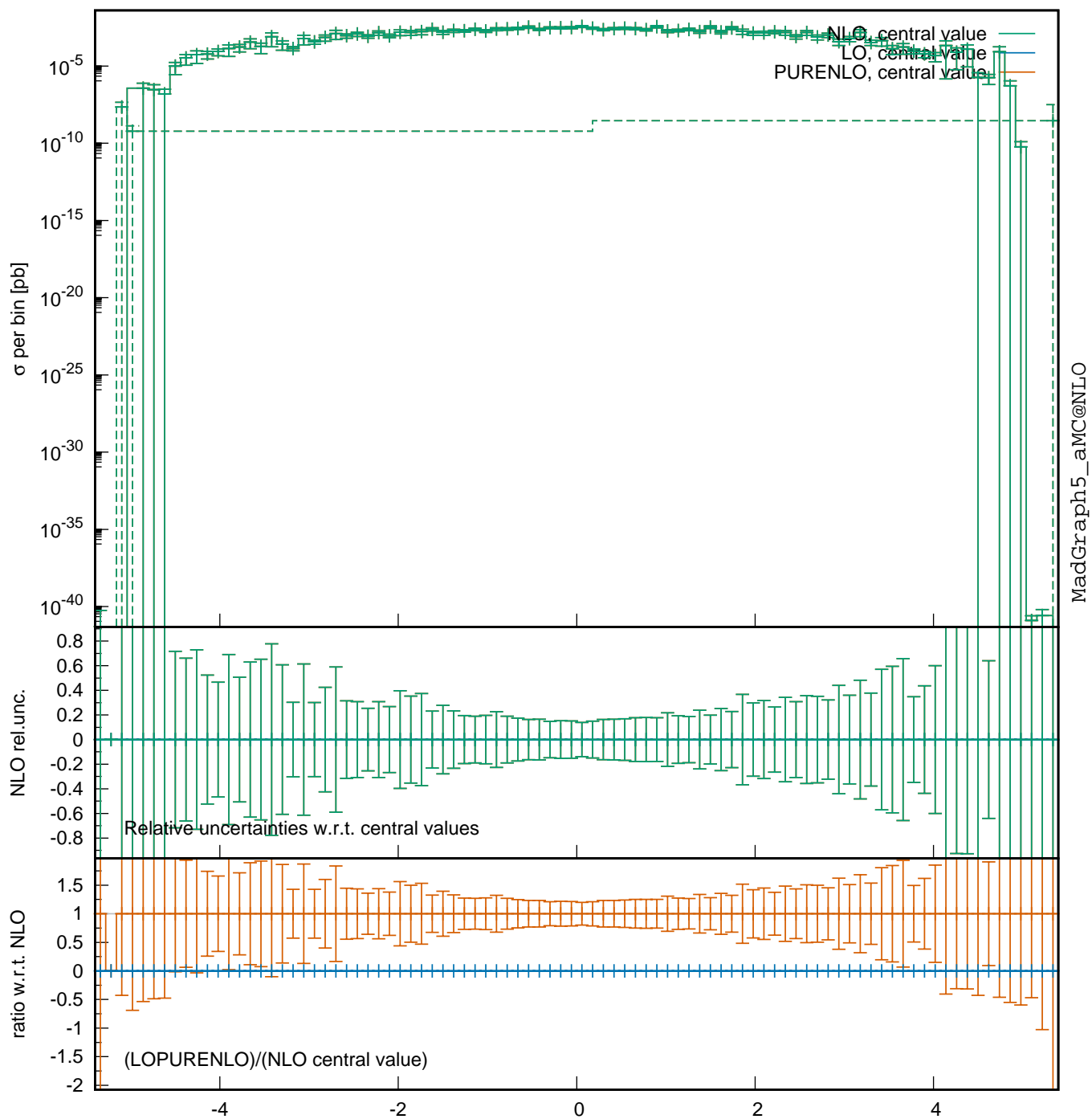
j_1 y, $p_{T,j_1} > 10 \text{ GeV}$



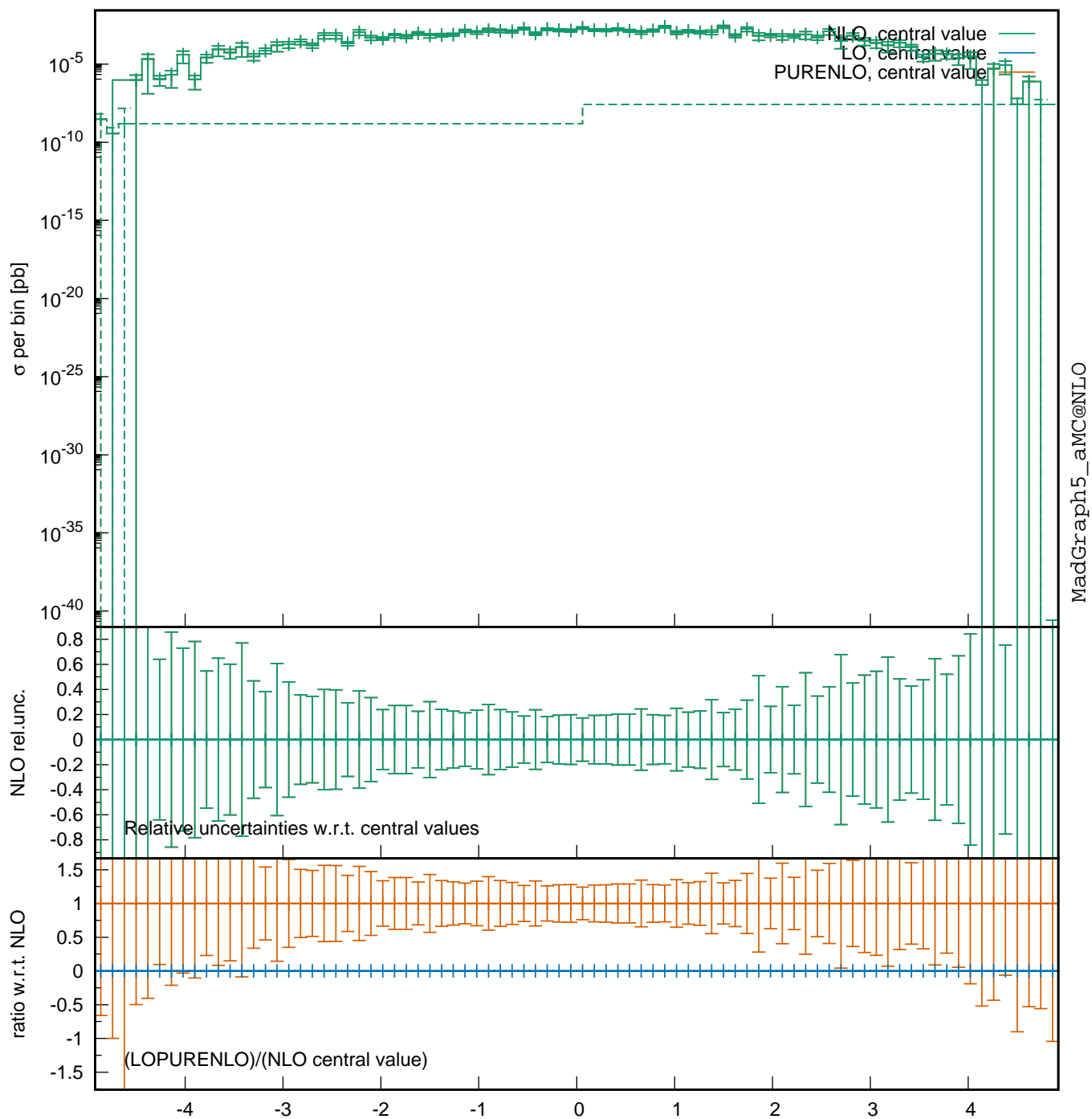
j_1 y, $p_{T,j_1} > 30 \text{ GeV}$



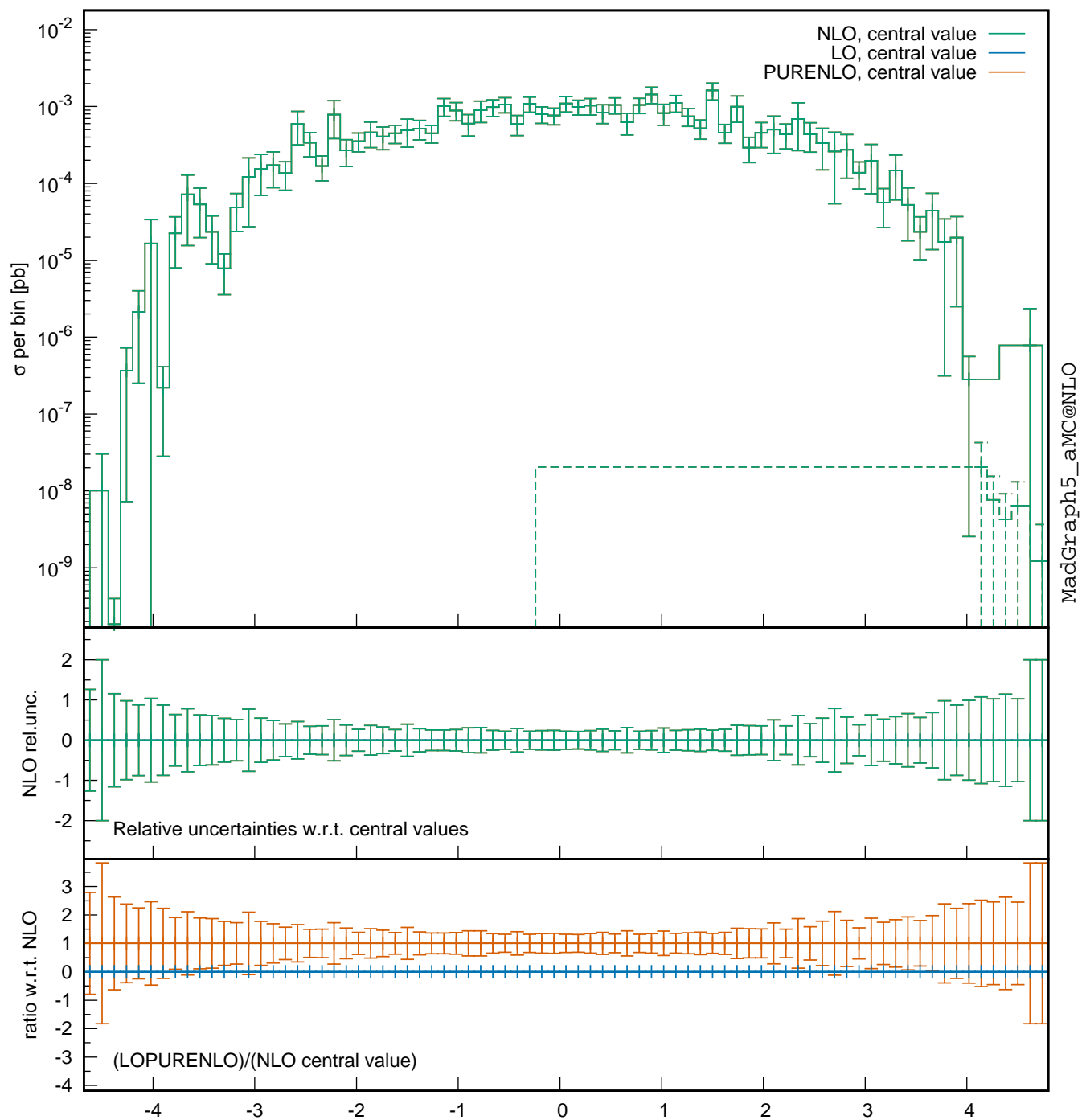
j_1 y, $p_{T,j_1} > 50 \text{ GeV}$



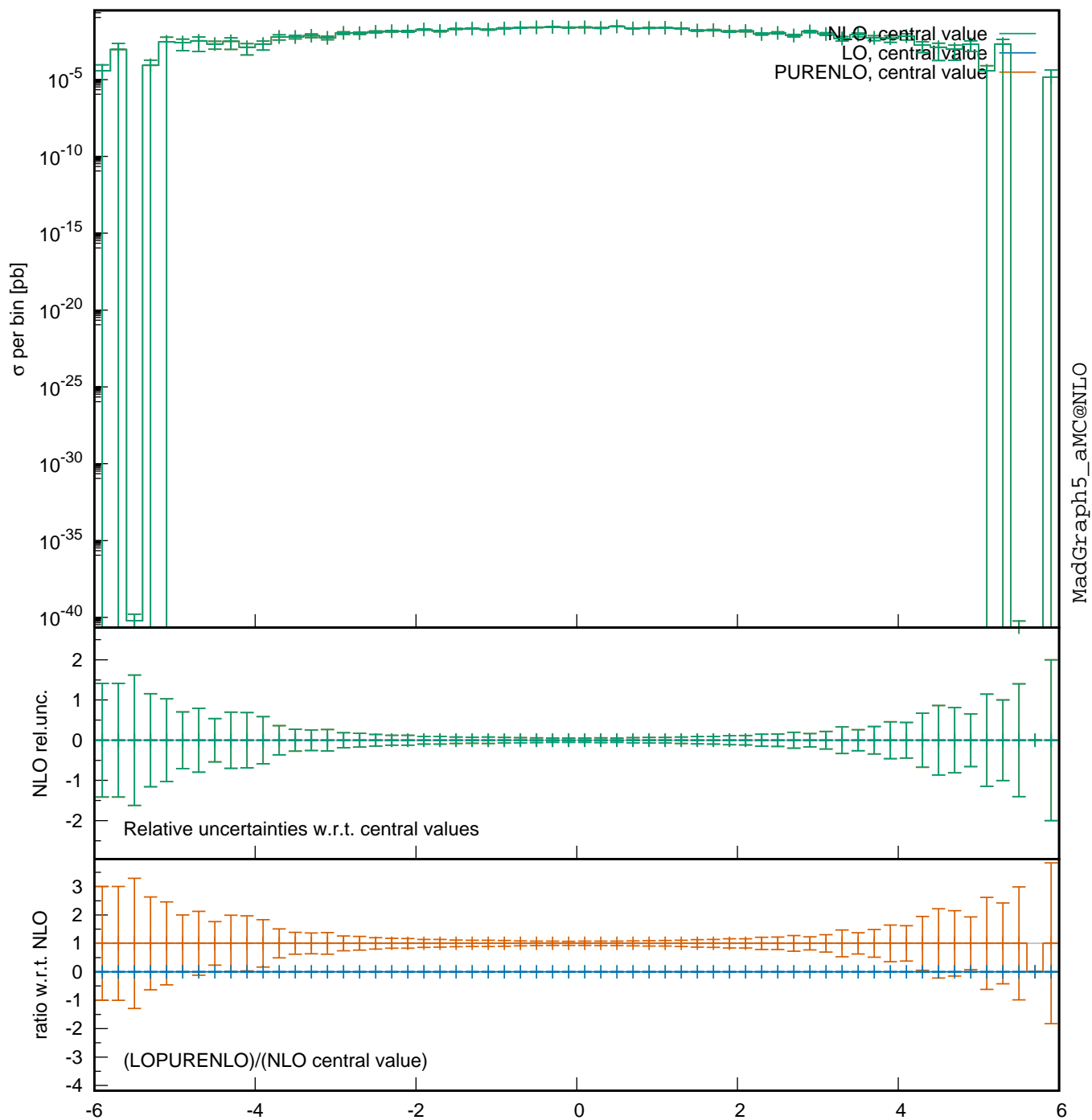
j1 y, pT_{j1} > 70 GeV



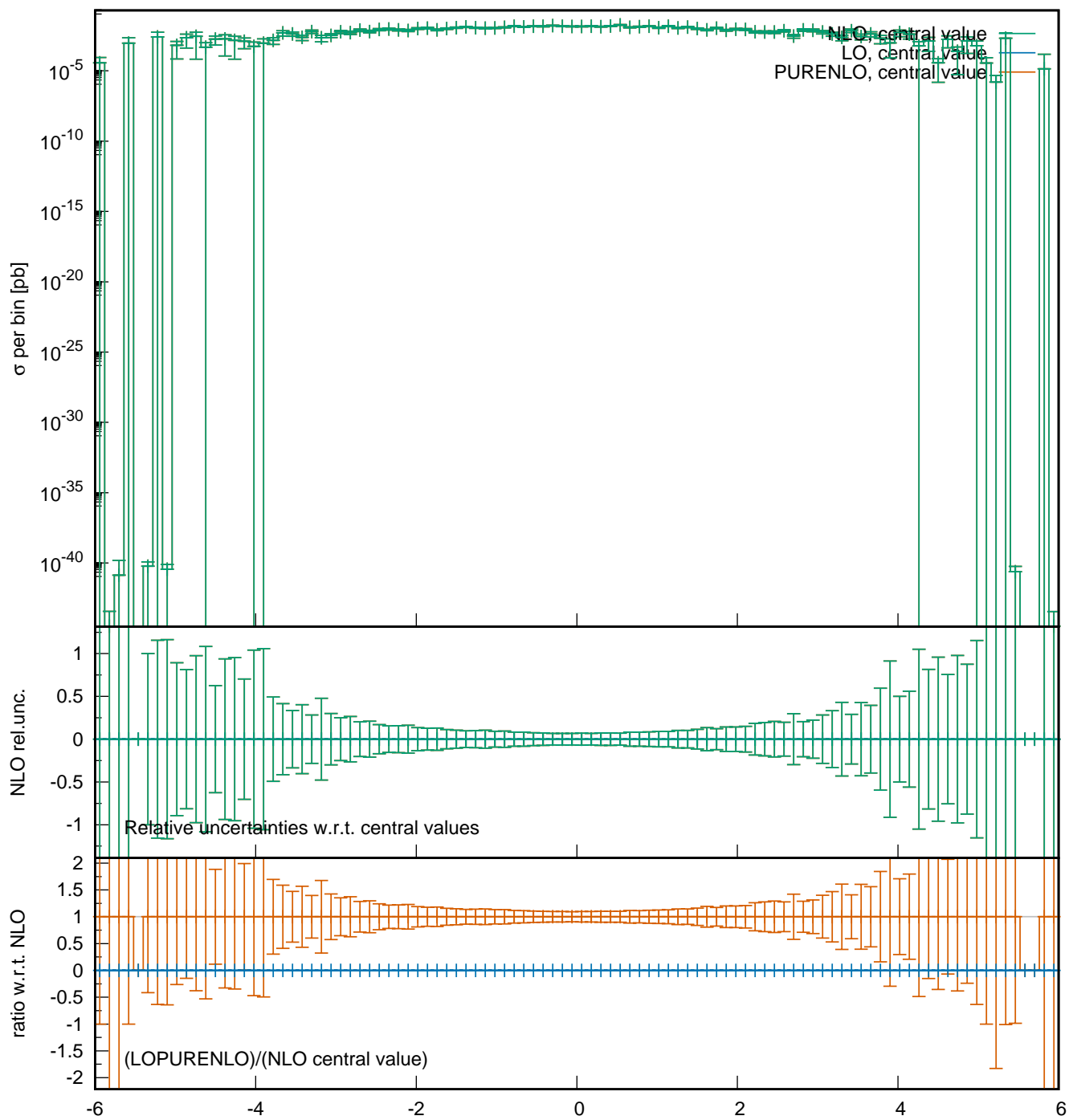
j_1 y, $p_{T,j_1} > 90 \text{ GeV}$



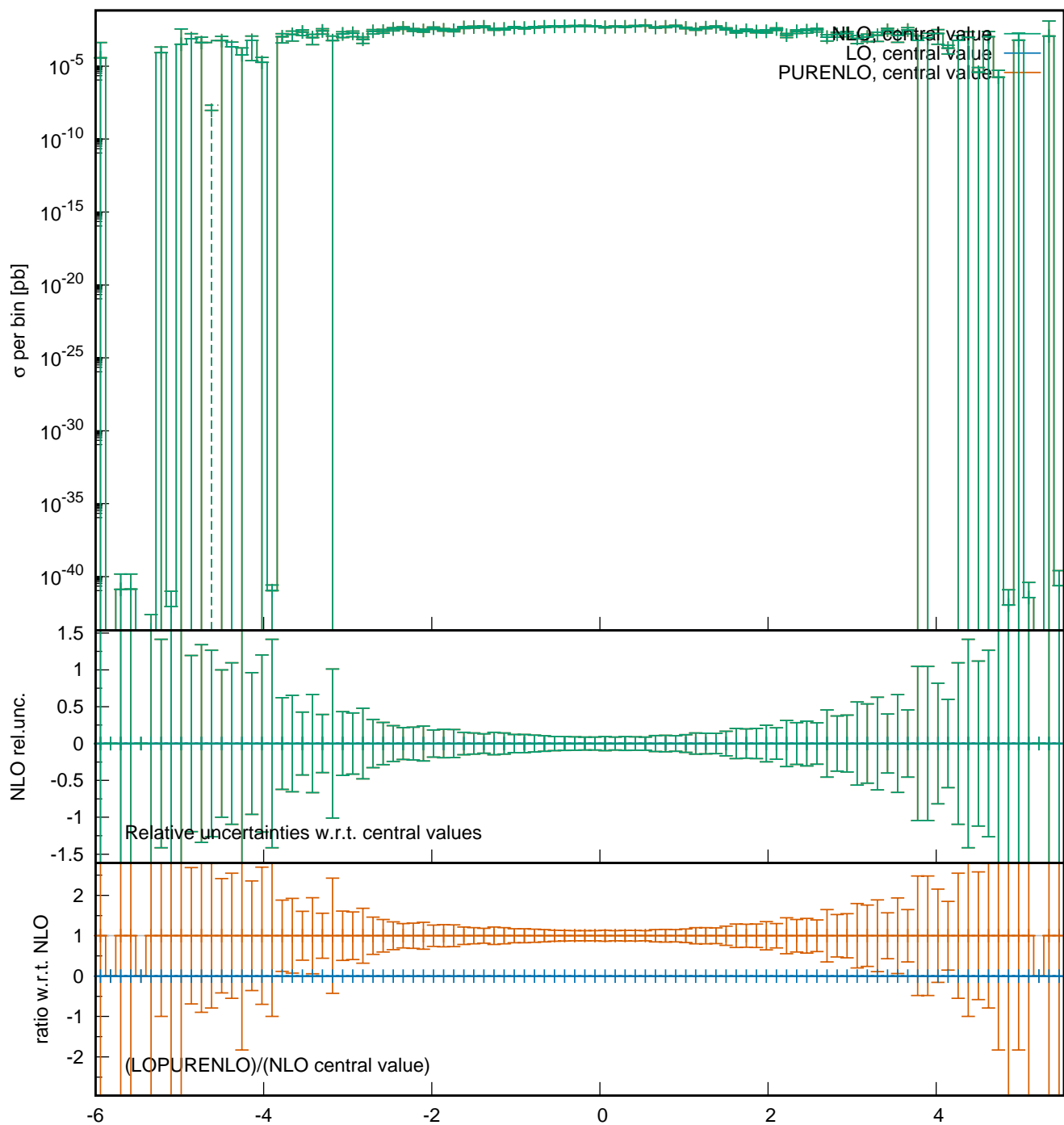
H-j1 y



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

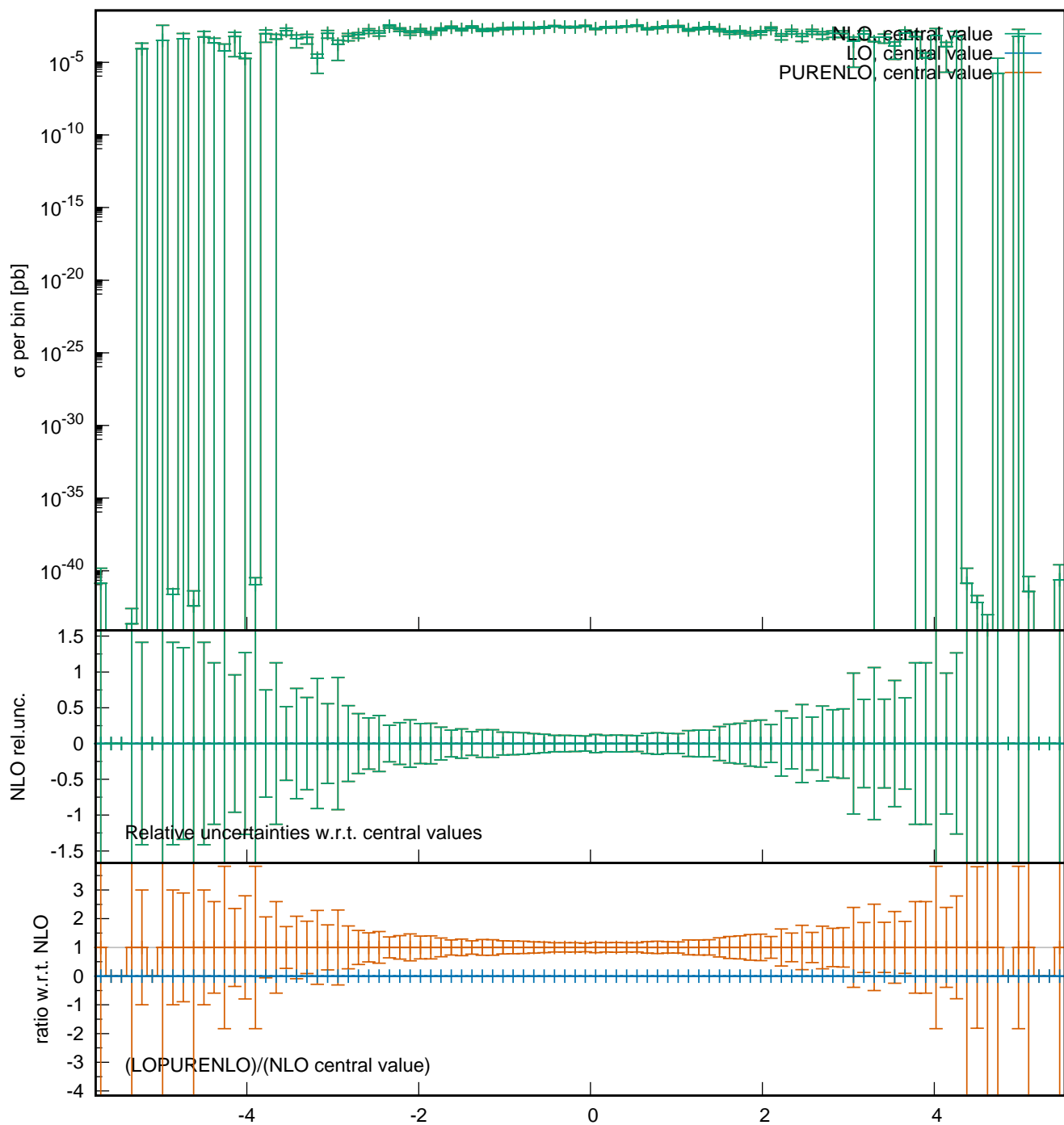


H-j1 $y, p_{Tj1} > 30 \text{ GeV}$

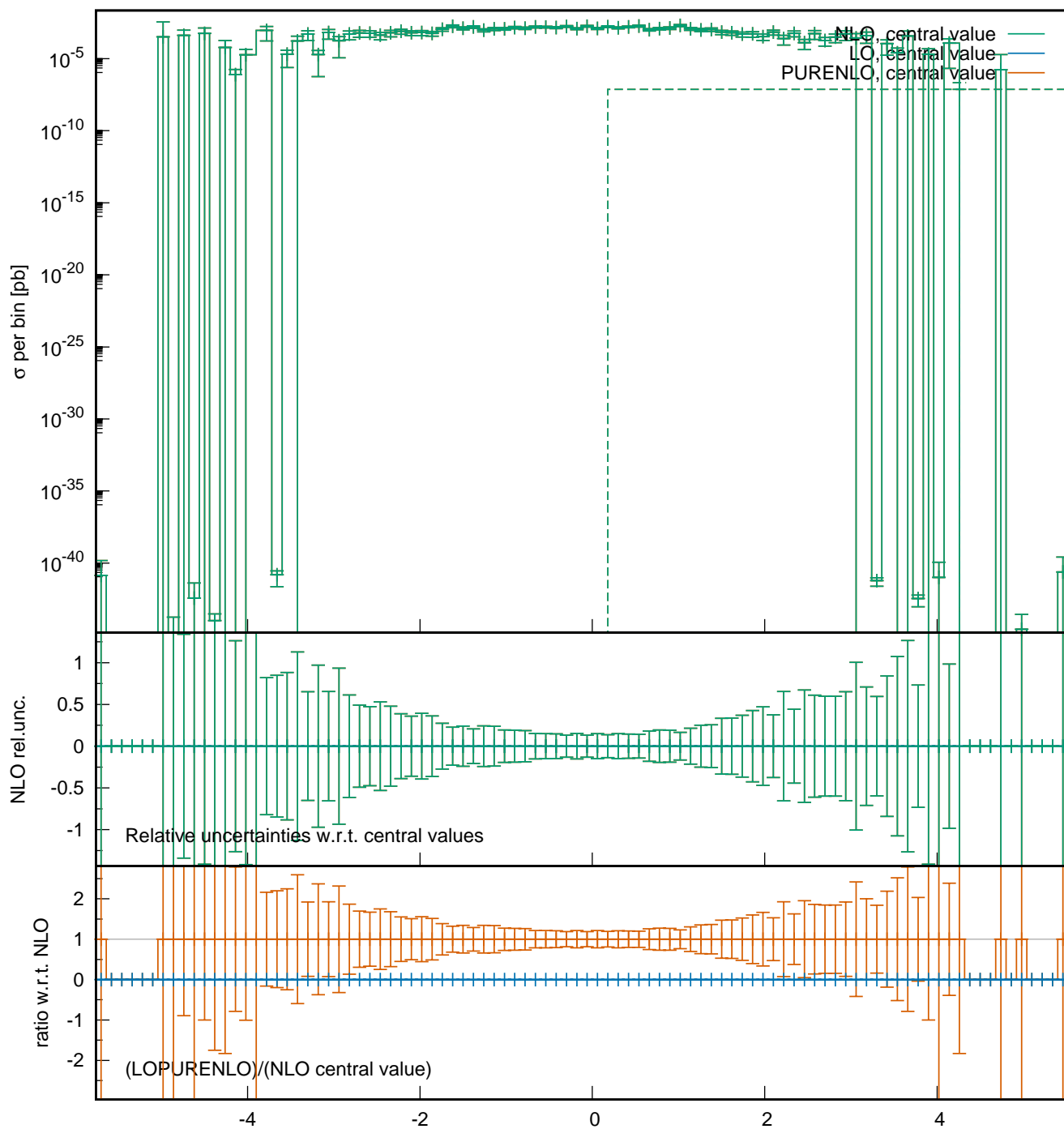


MadGraph5_aMC@NLO

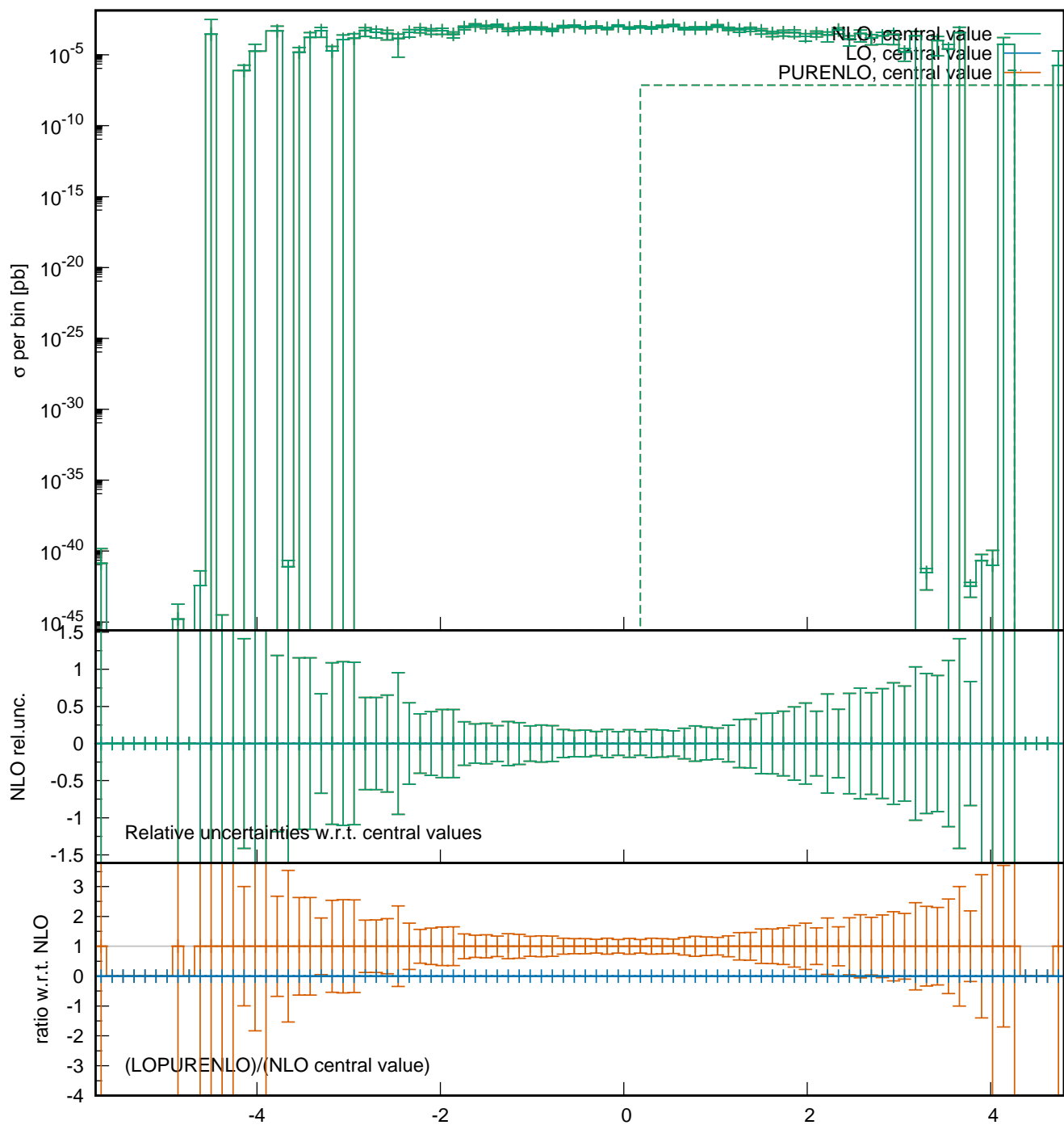
H-j1 $y, p_{Tj1} > 50 \text{ GeV}$



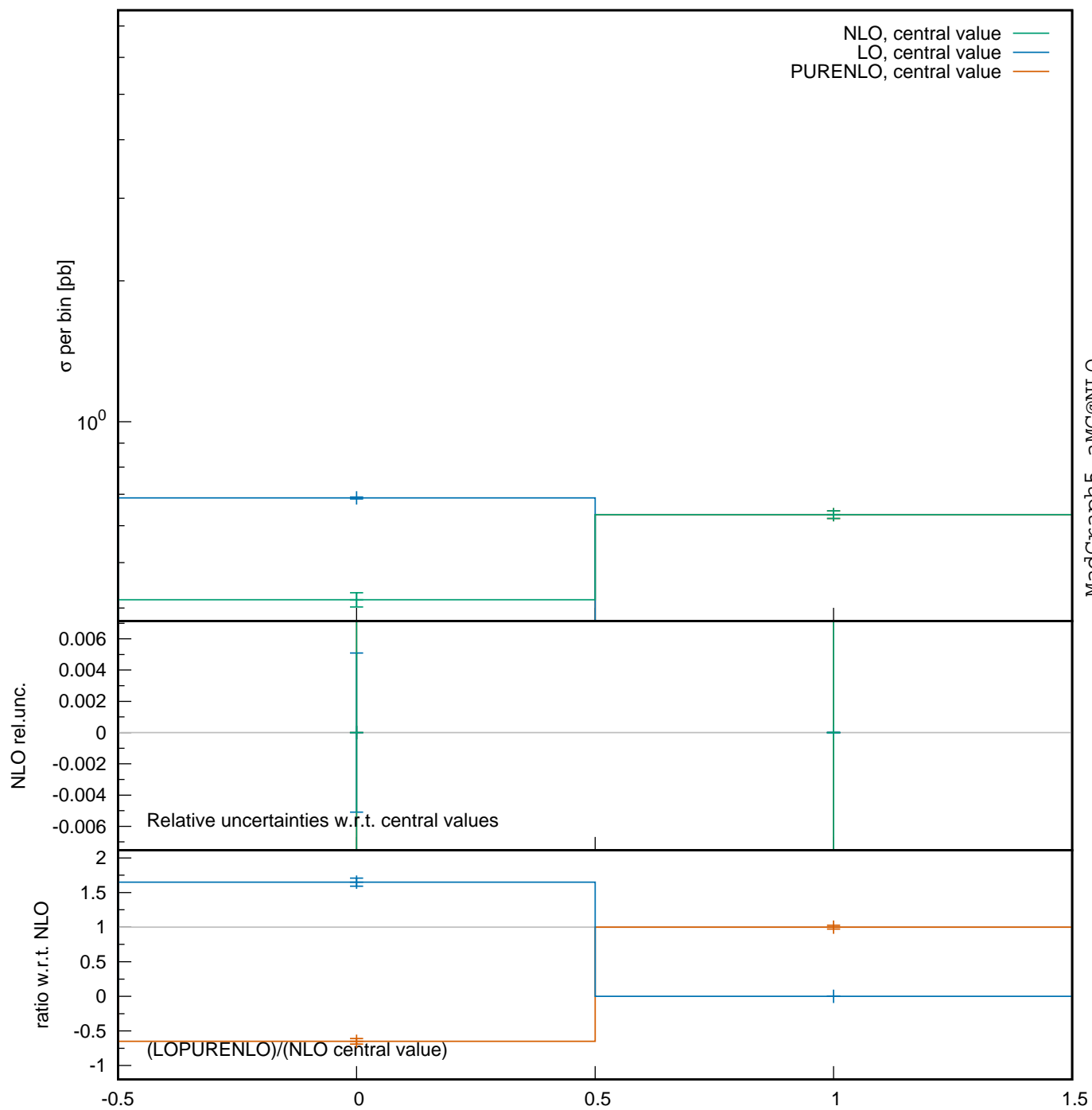
H-j1 $y, p_{Tj1} > 70 \text{ GeV}$



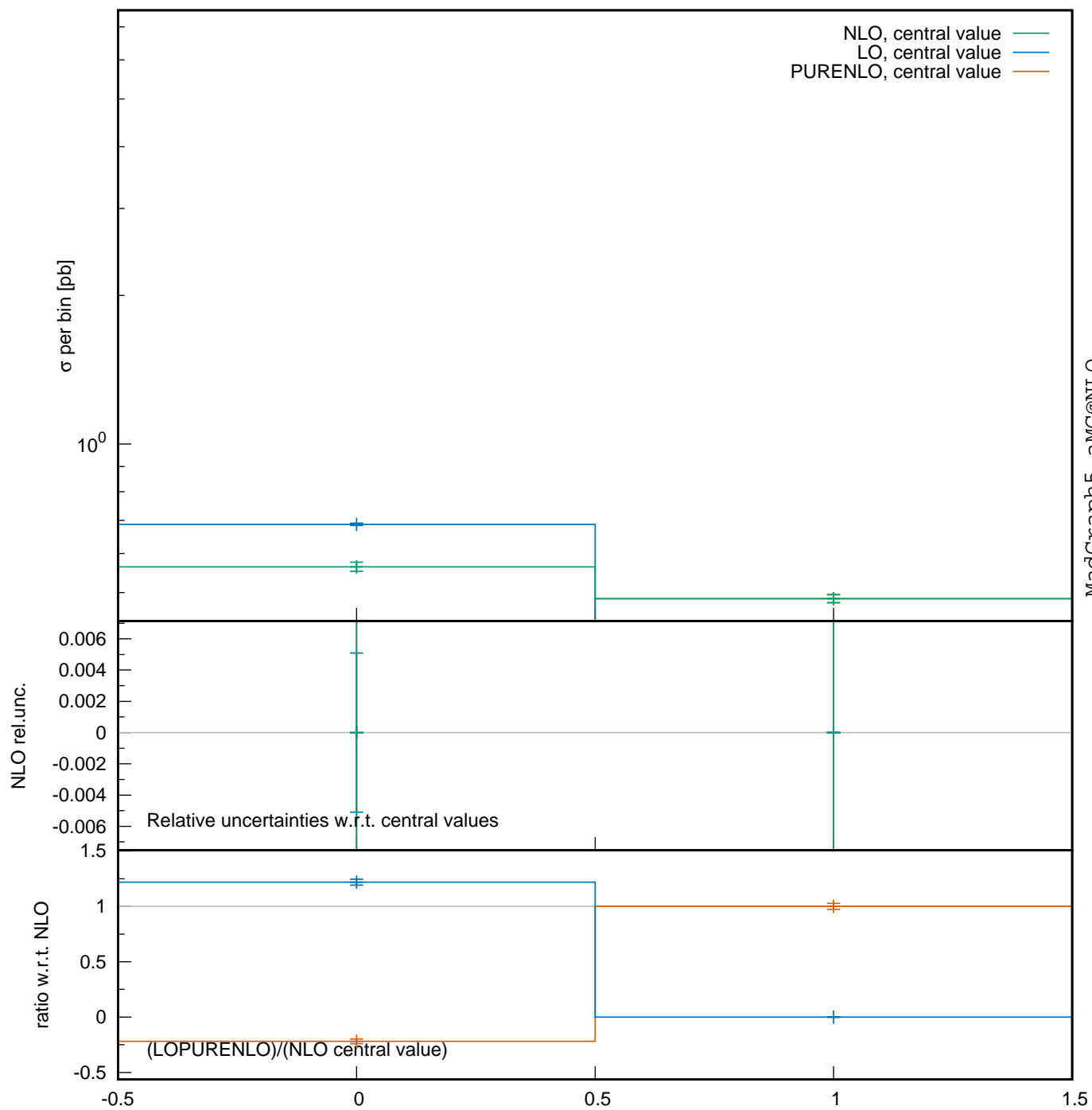
H-j1 $y, p_{Tj1} > 90 \text{ GeV}$



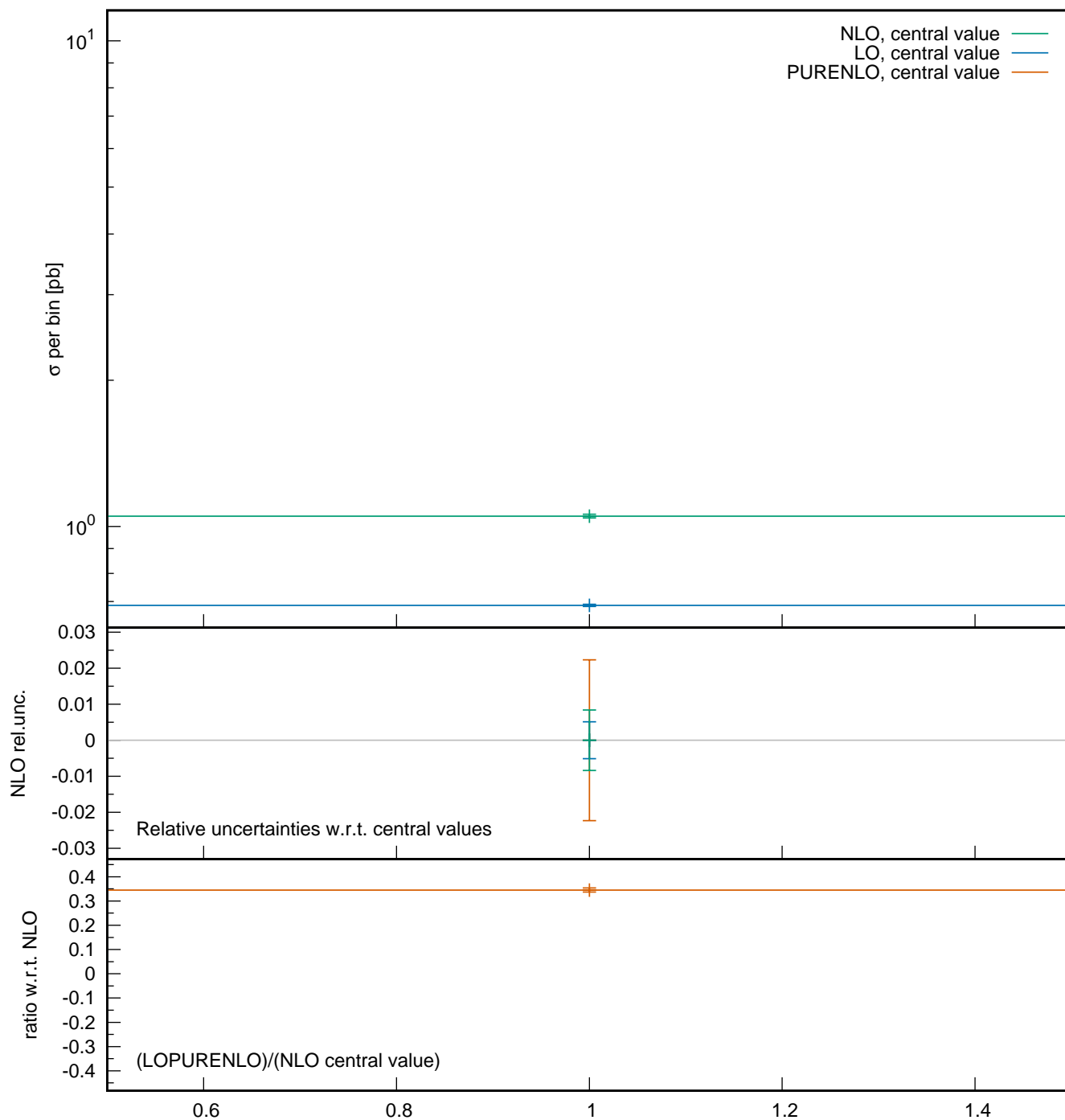
njets



njets,abs(y_j)<2.5



xsec



total rate

