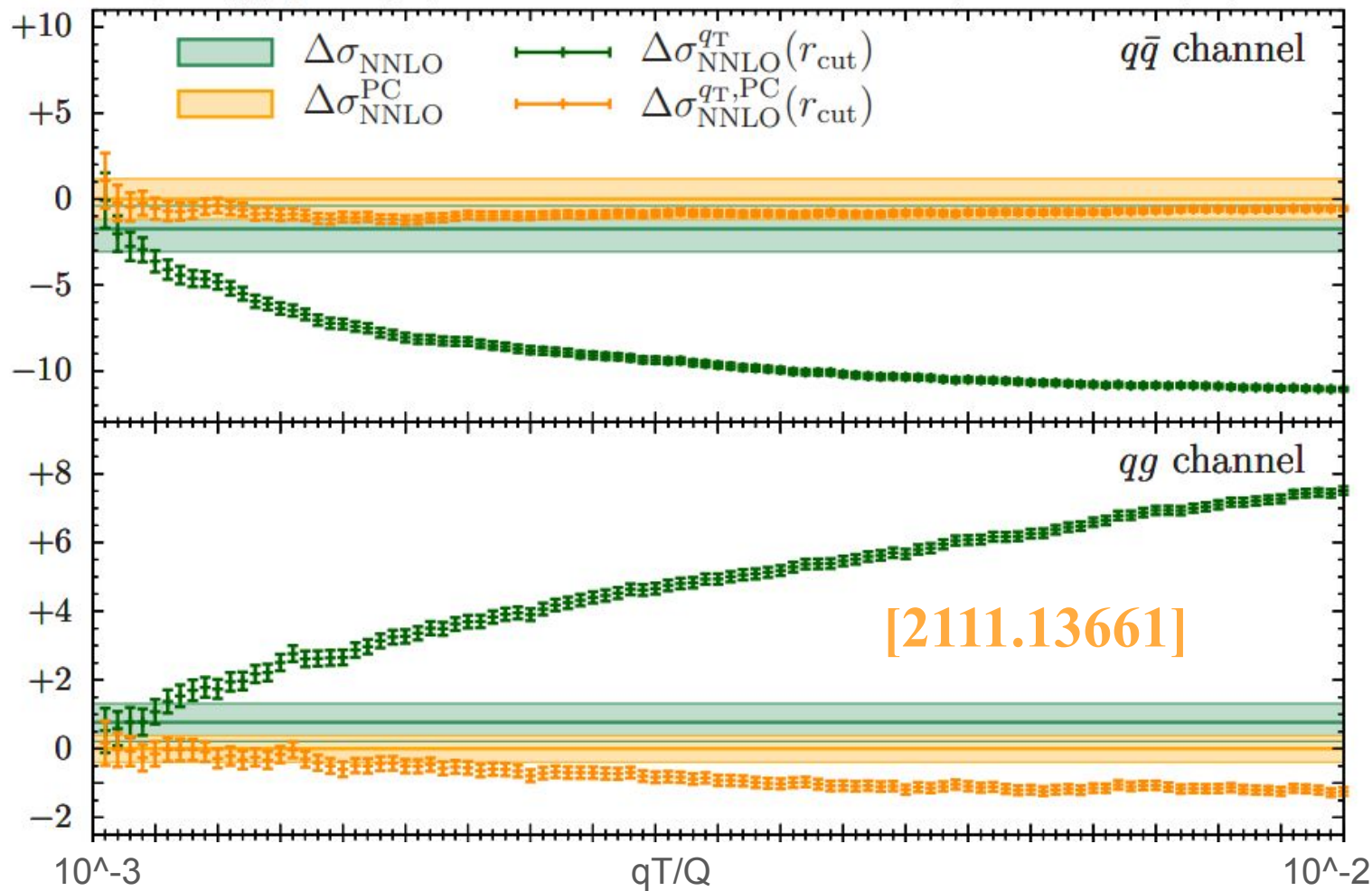
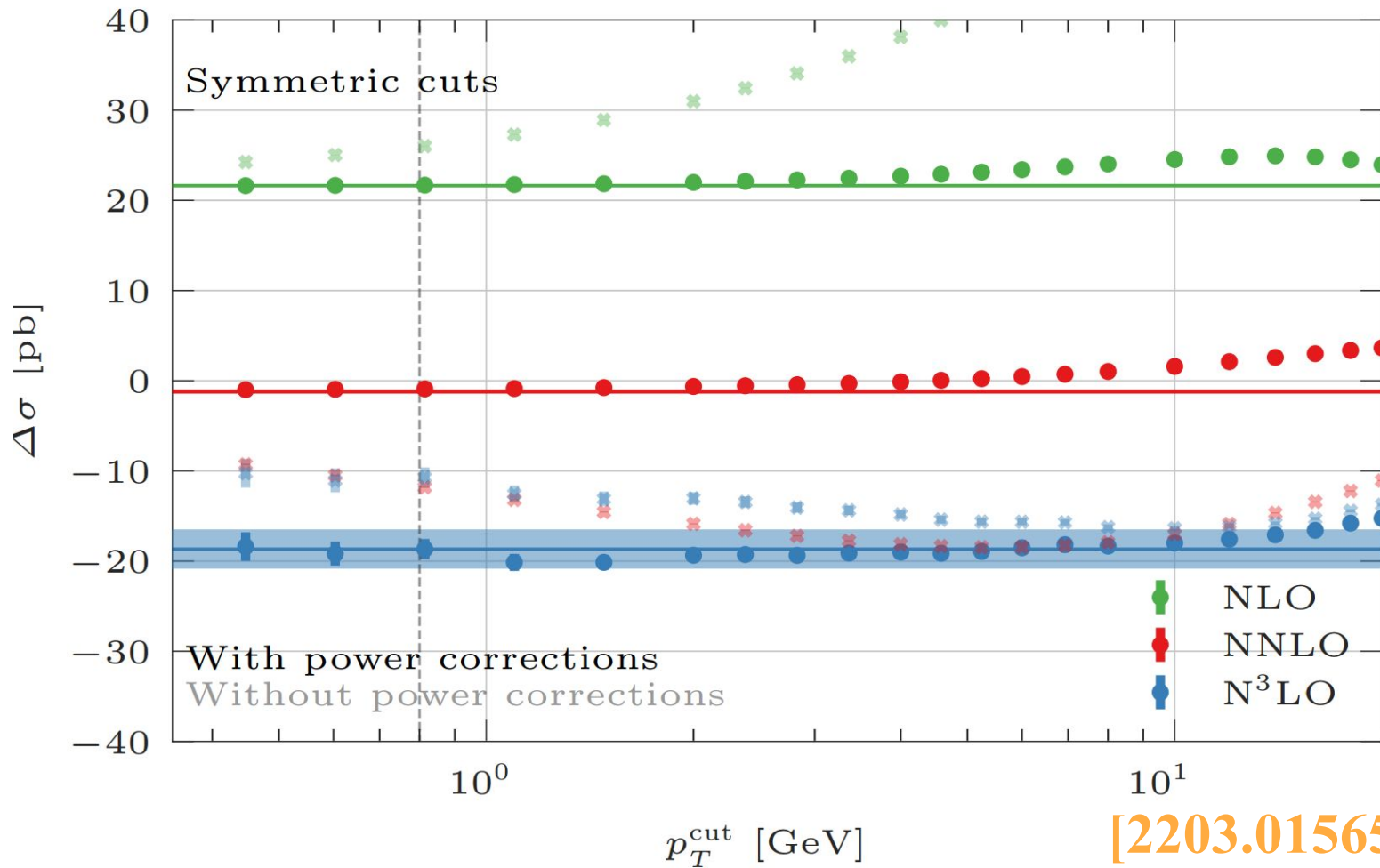
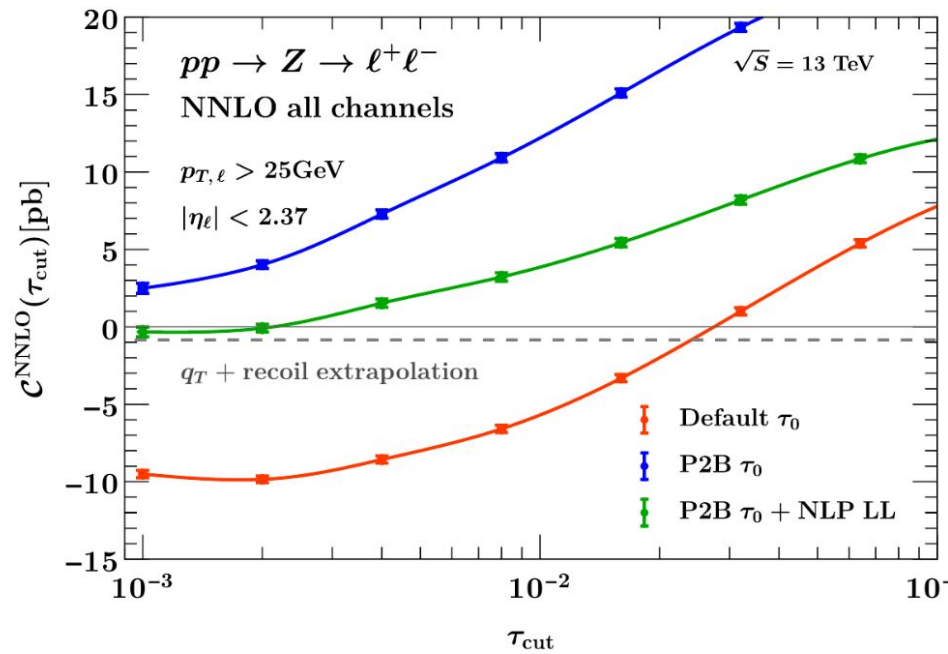
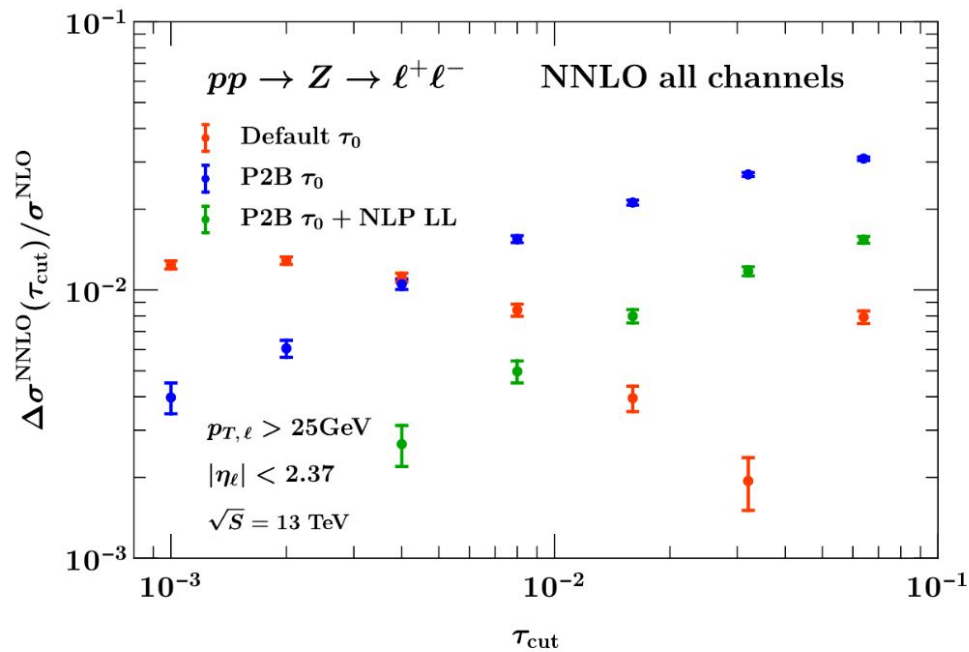


$\Delta\sigma/\Delta\sigma_{\text{NNLO}} - 1[\%]$ $pp \rightarrow \ell^+\ell^- + X, p_{T,\ell} > 27 \text{ GeV}, |y_\ell| < 2.5$ 

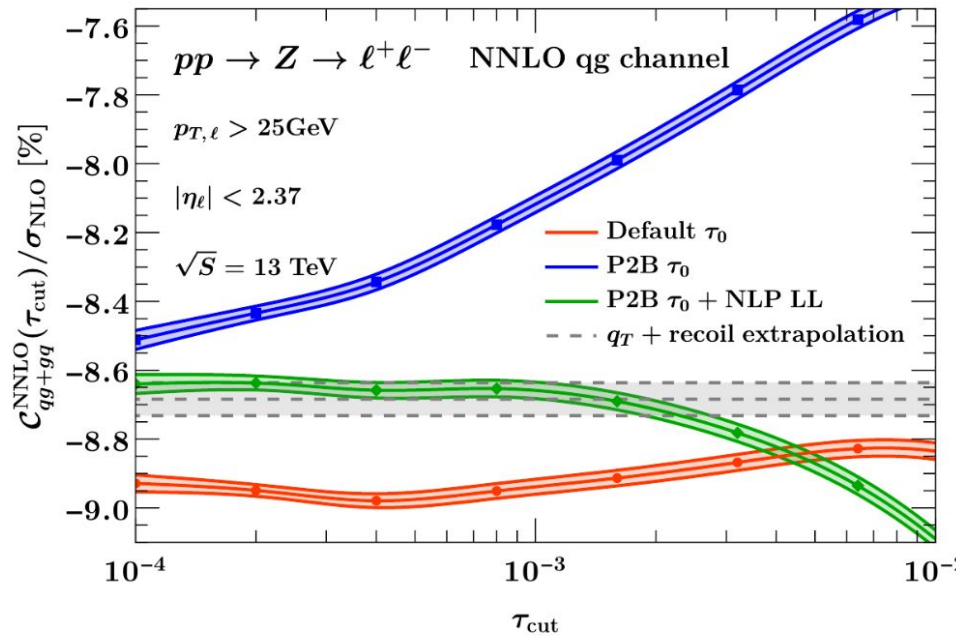
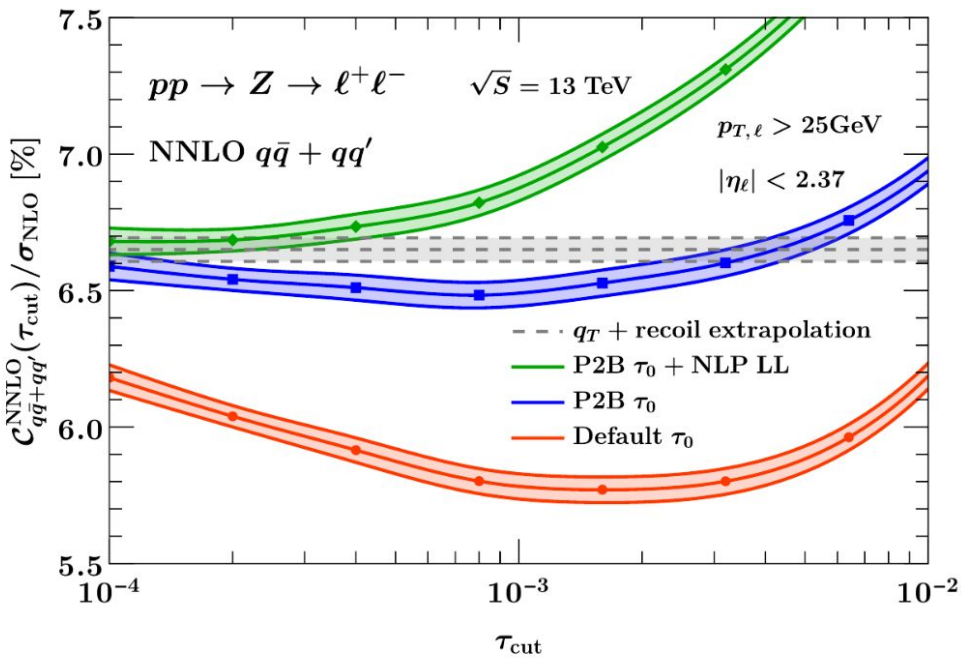
NNPDF4.0 NNLO, 13 TeV, $pp \rightarrow Z/\gamma^*(\rightarrow \ell^+\ell^-) + X$



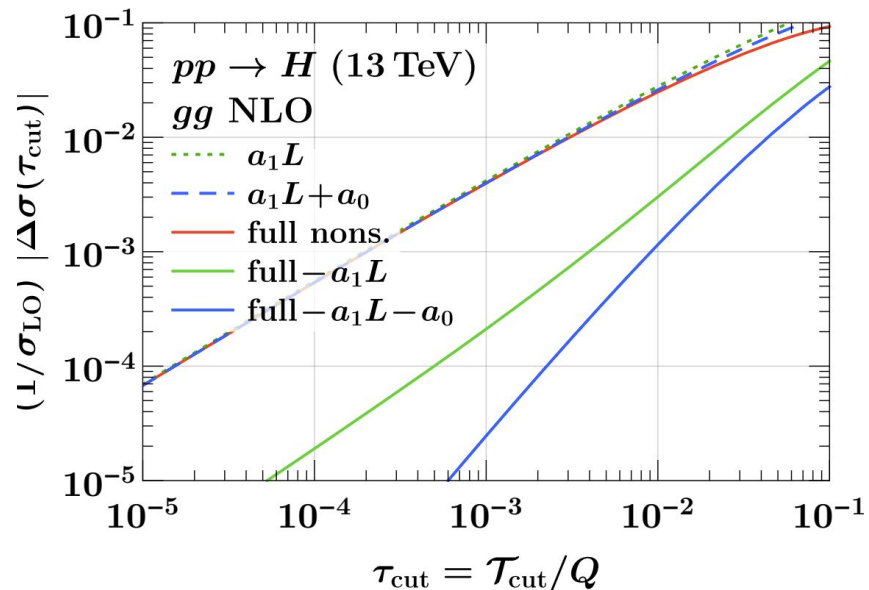
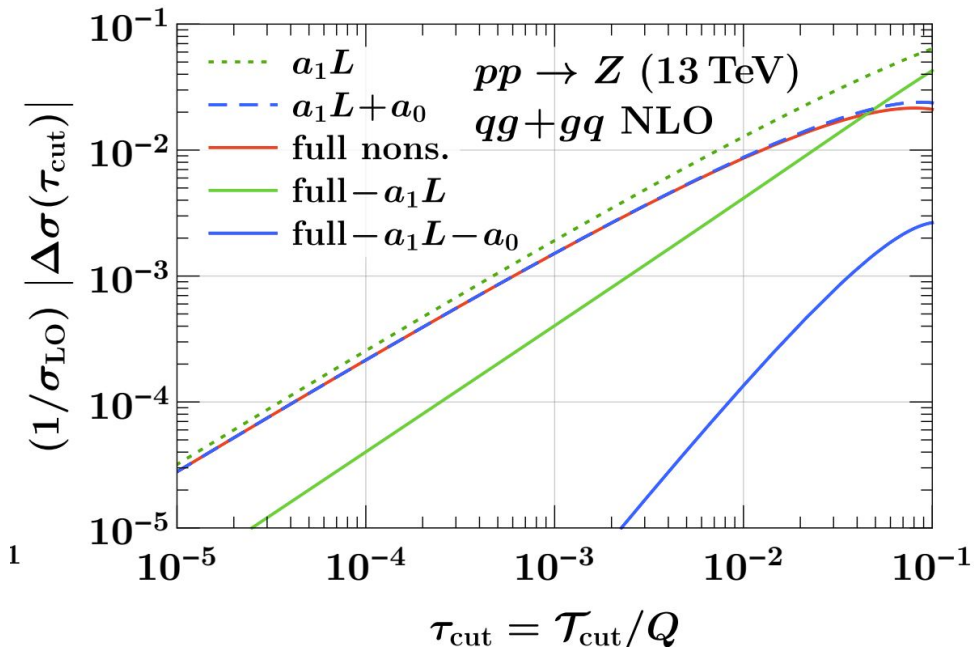
[2203.01565]



[2408.05265]

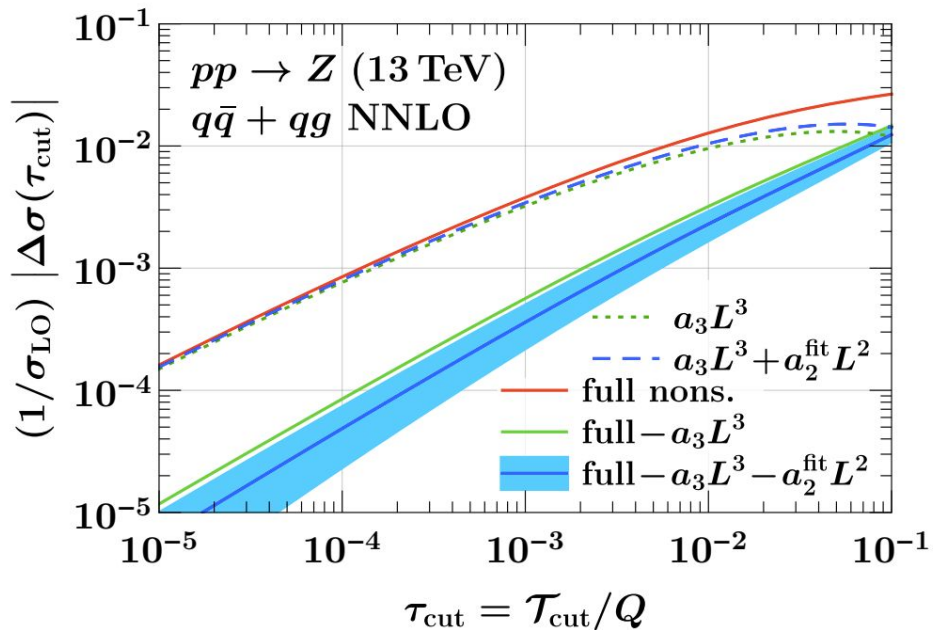


[2408.05265]

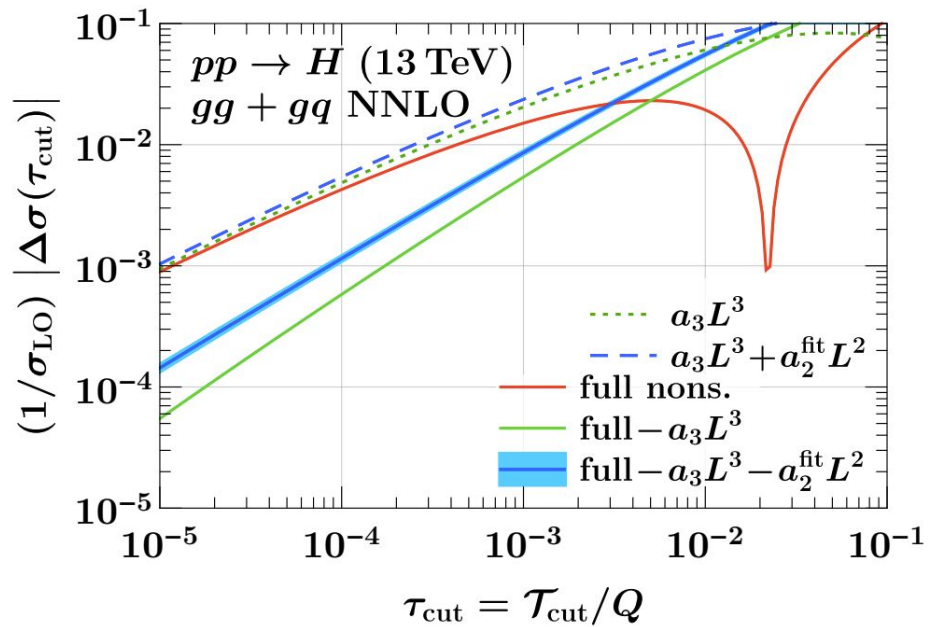


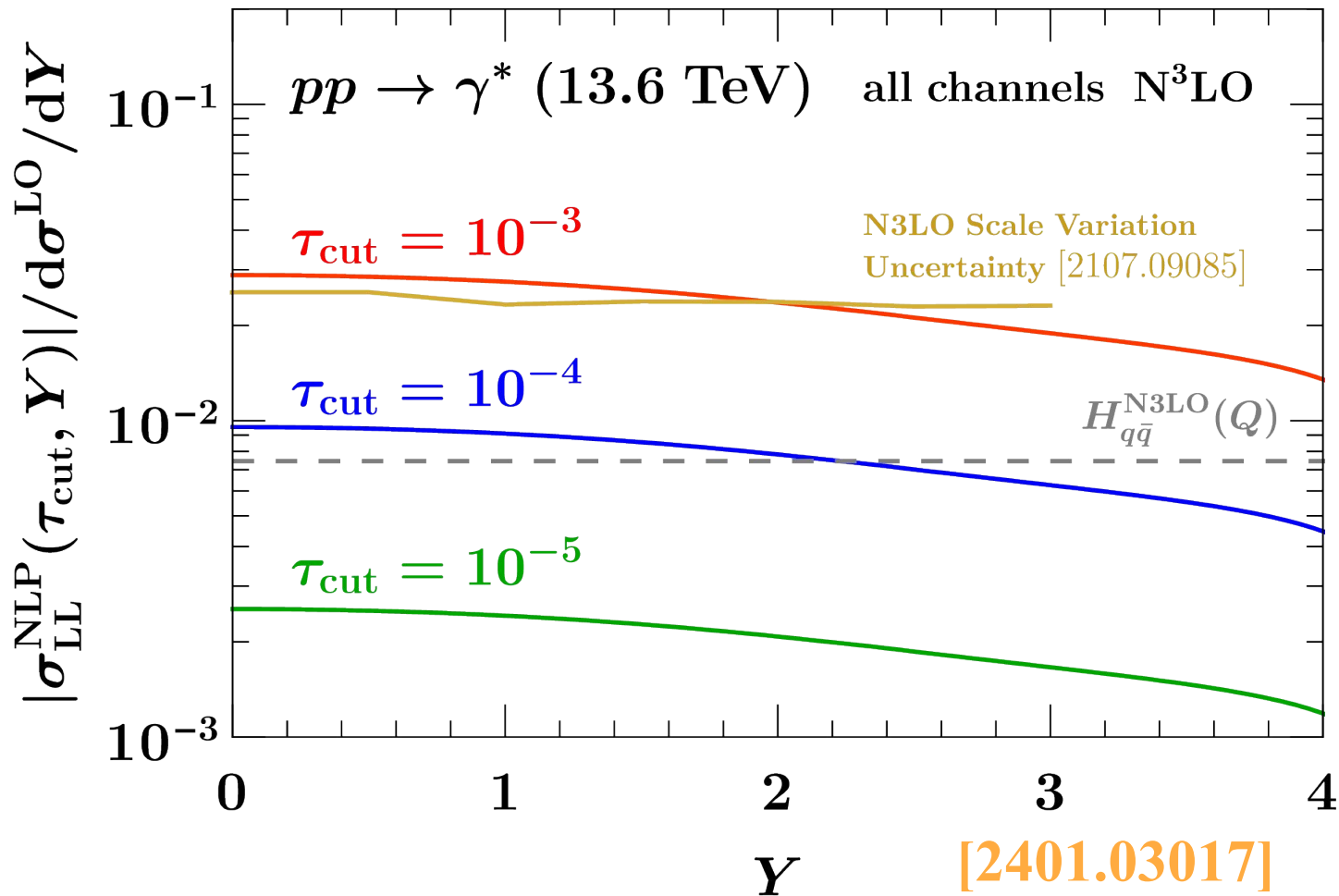
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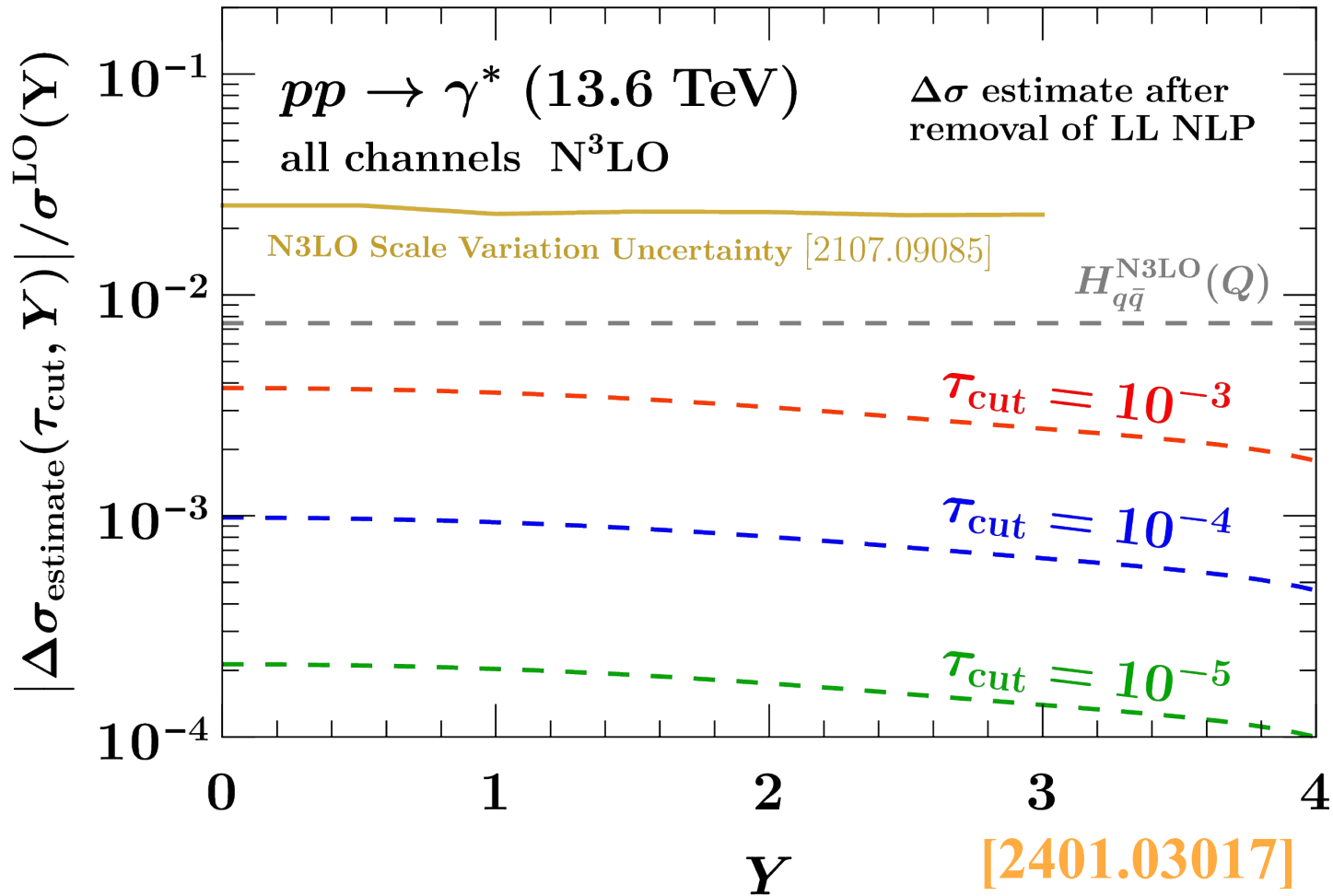
[1612.00450]



[1710.03227]

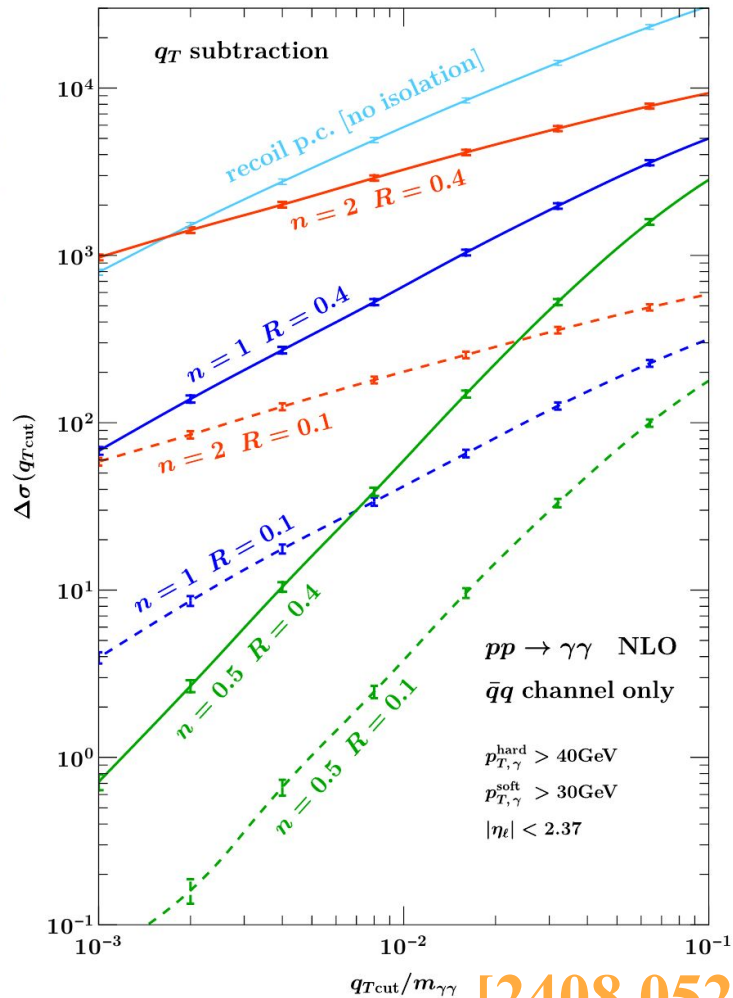
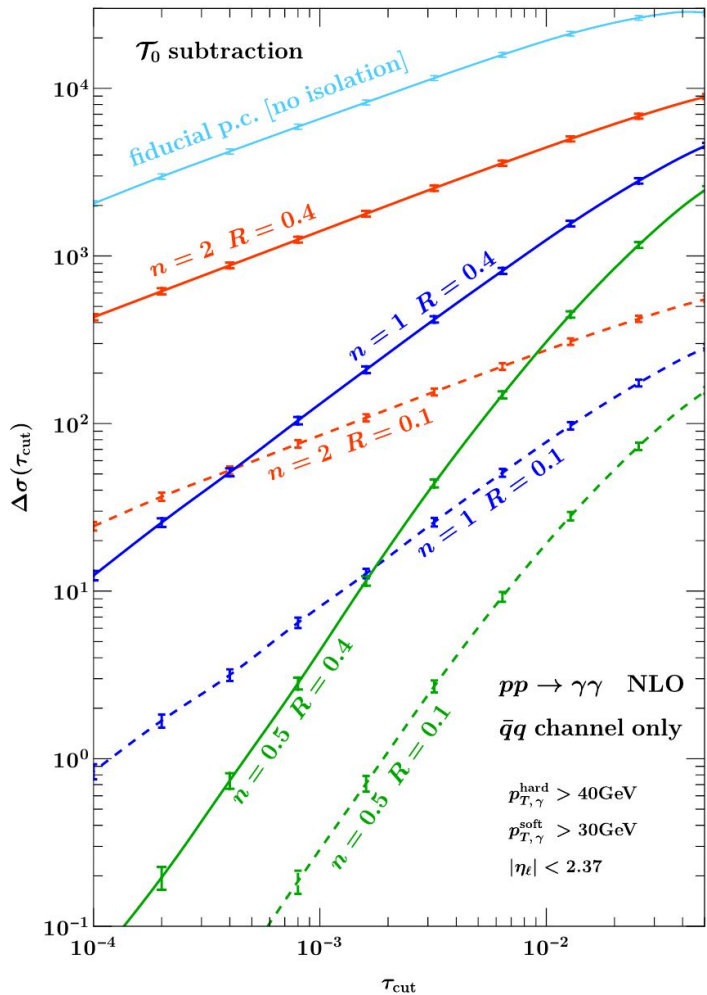




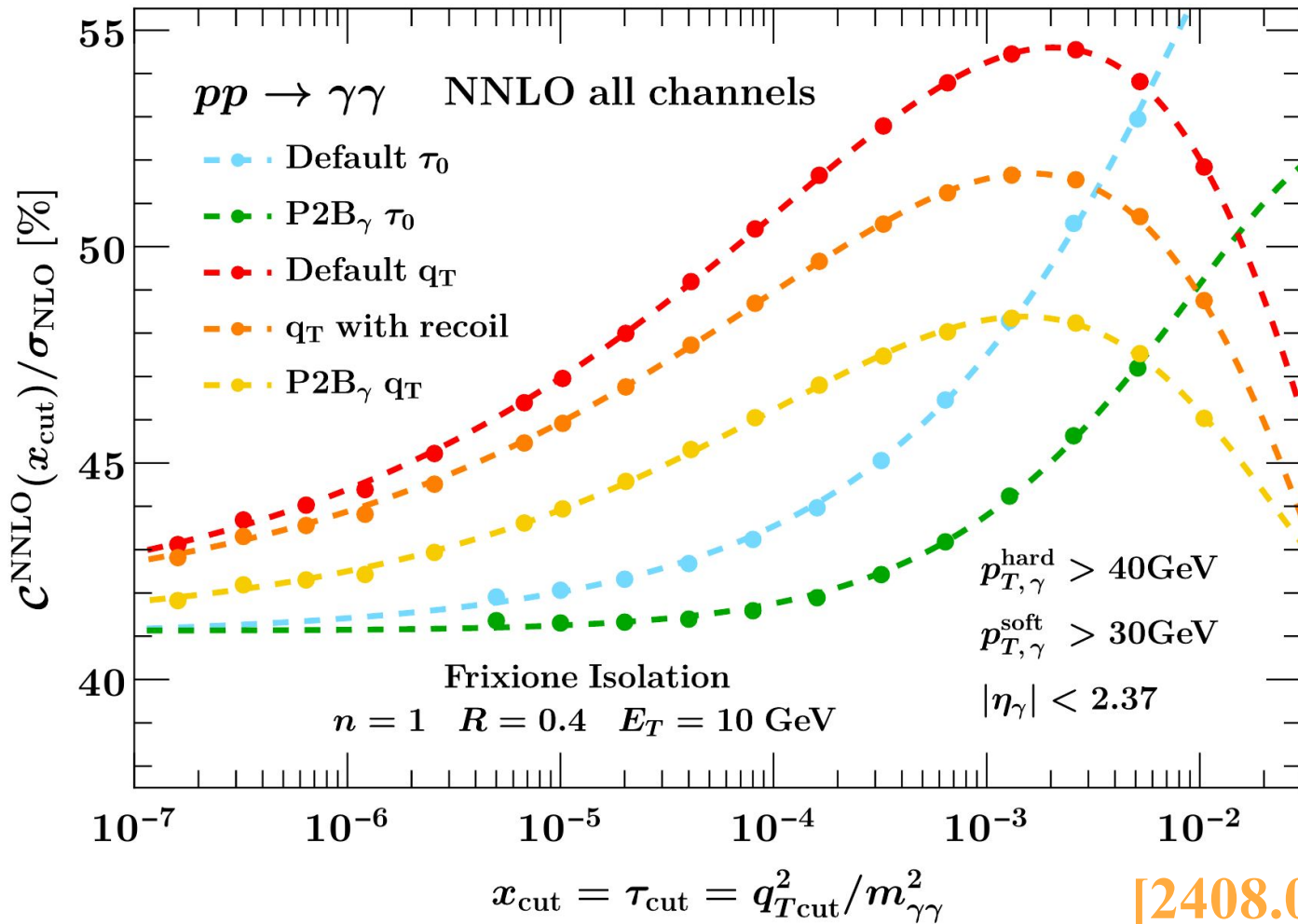


Di-photon

$$\sum_{d(i,\gamma) \leq r} E_T^i \leq E_T^{\text{iso}} \left[\frac{1 - \cos(r)}{1 - \cos(R)} \right]^n, \quad \forall r \leq R.$$



[2408.05265]



[2408.05265]