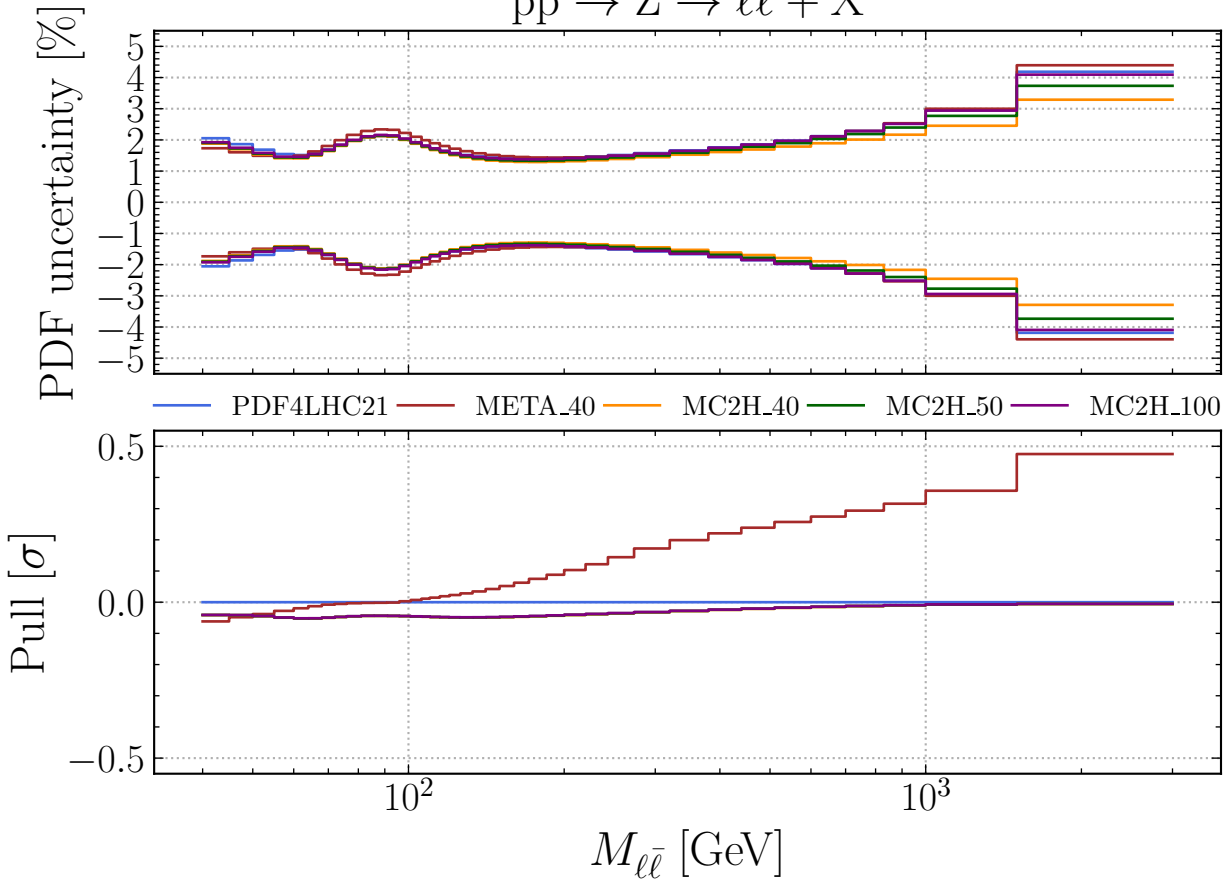
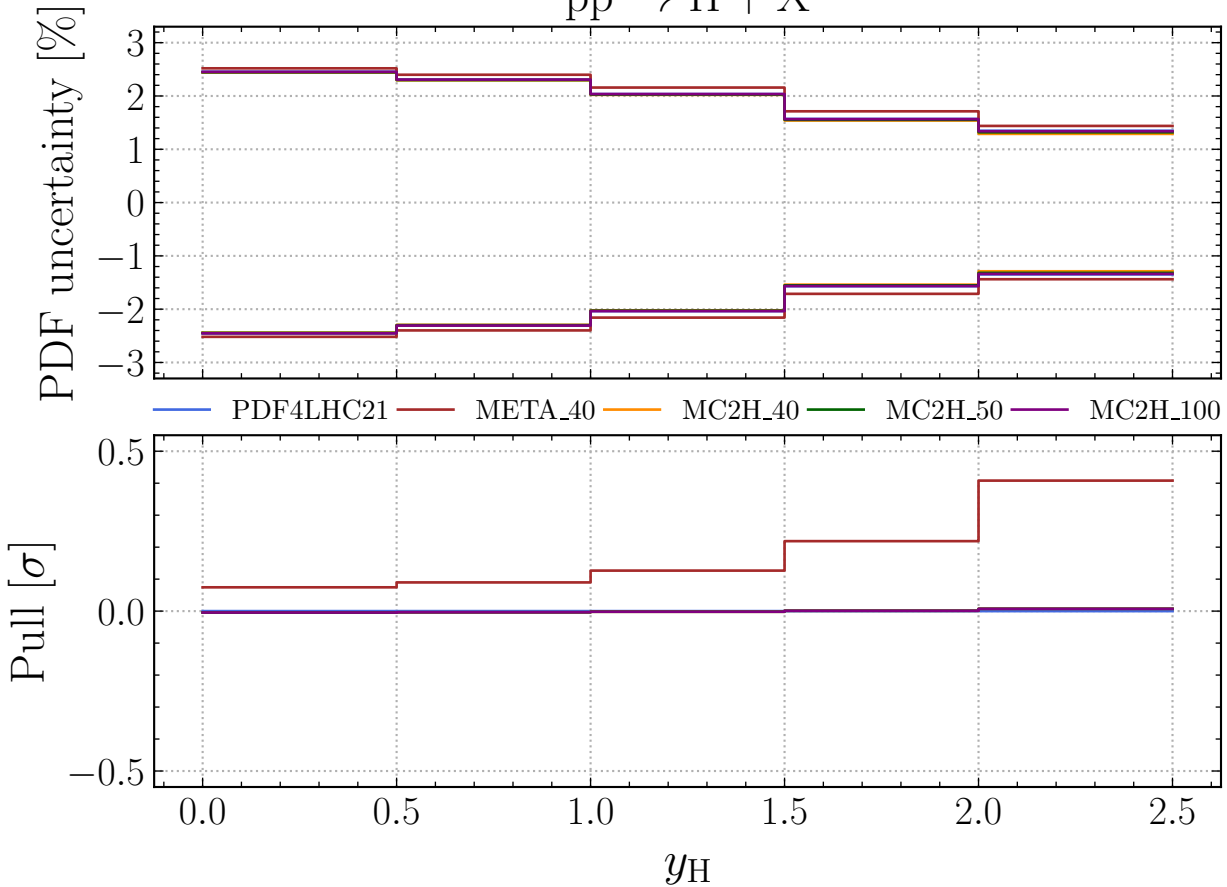


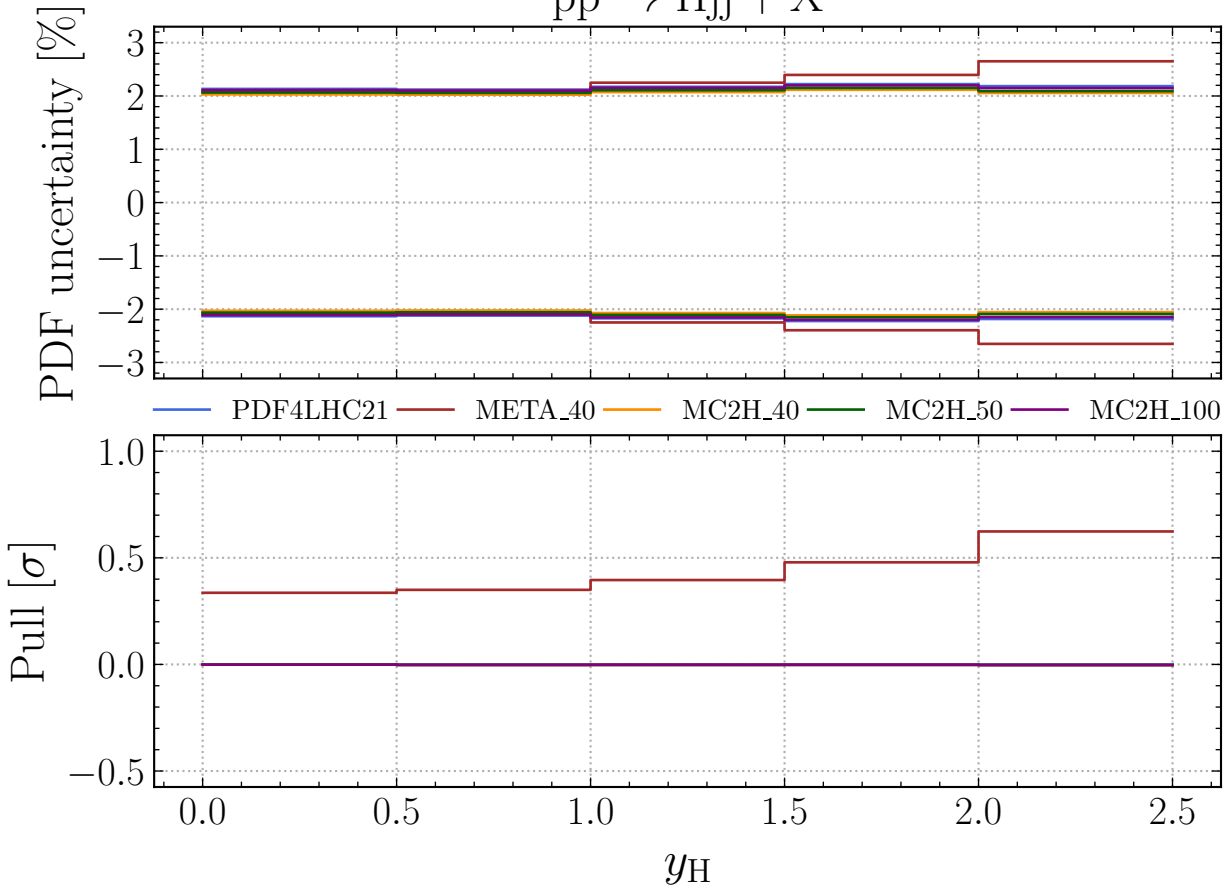
$pp \rightarrow Z \rightarrow \ell\bar{\ell} + X$



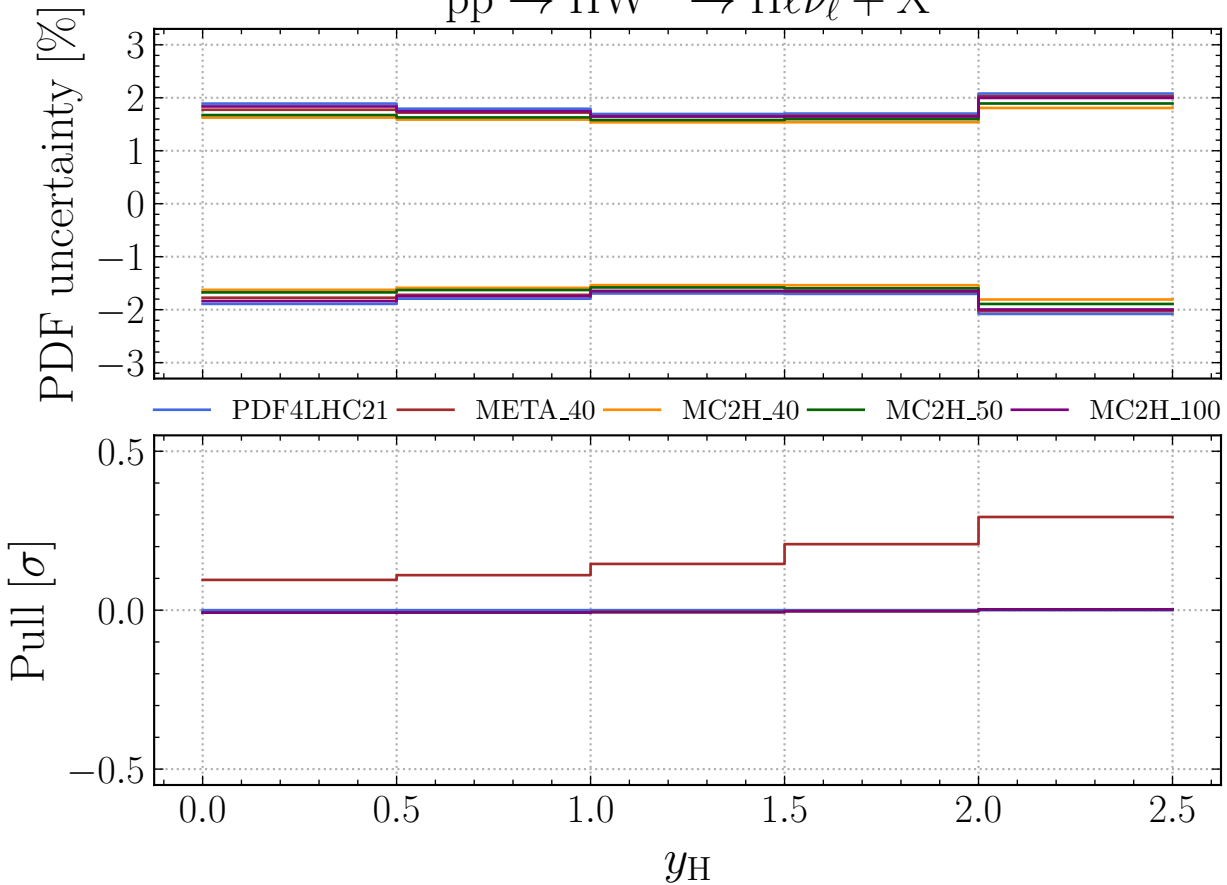
$pp \rightarrow H + X$



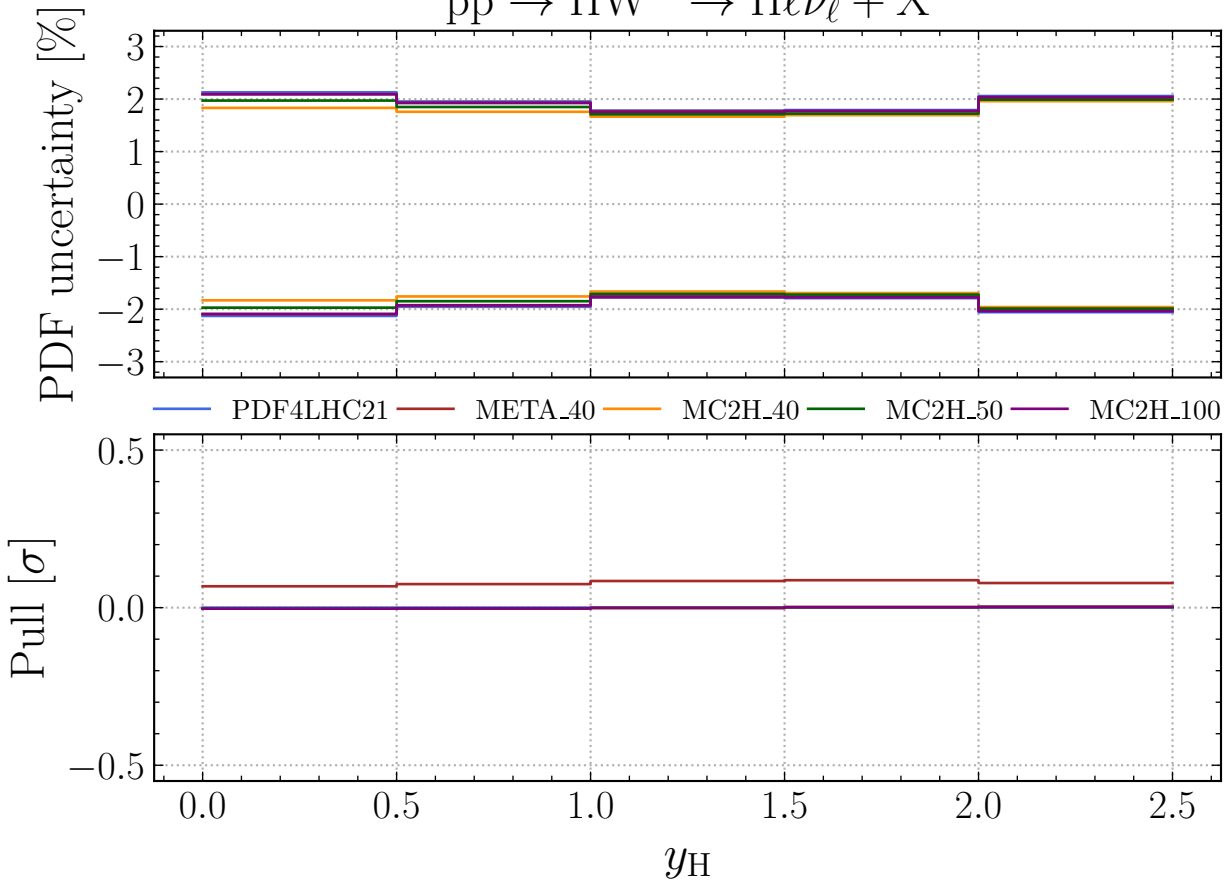
$pp \rightarrow Hjj + X$

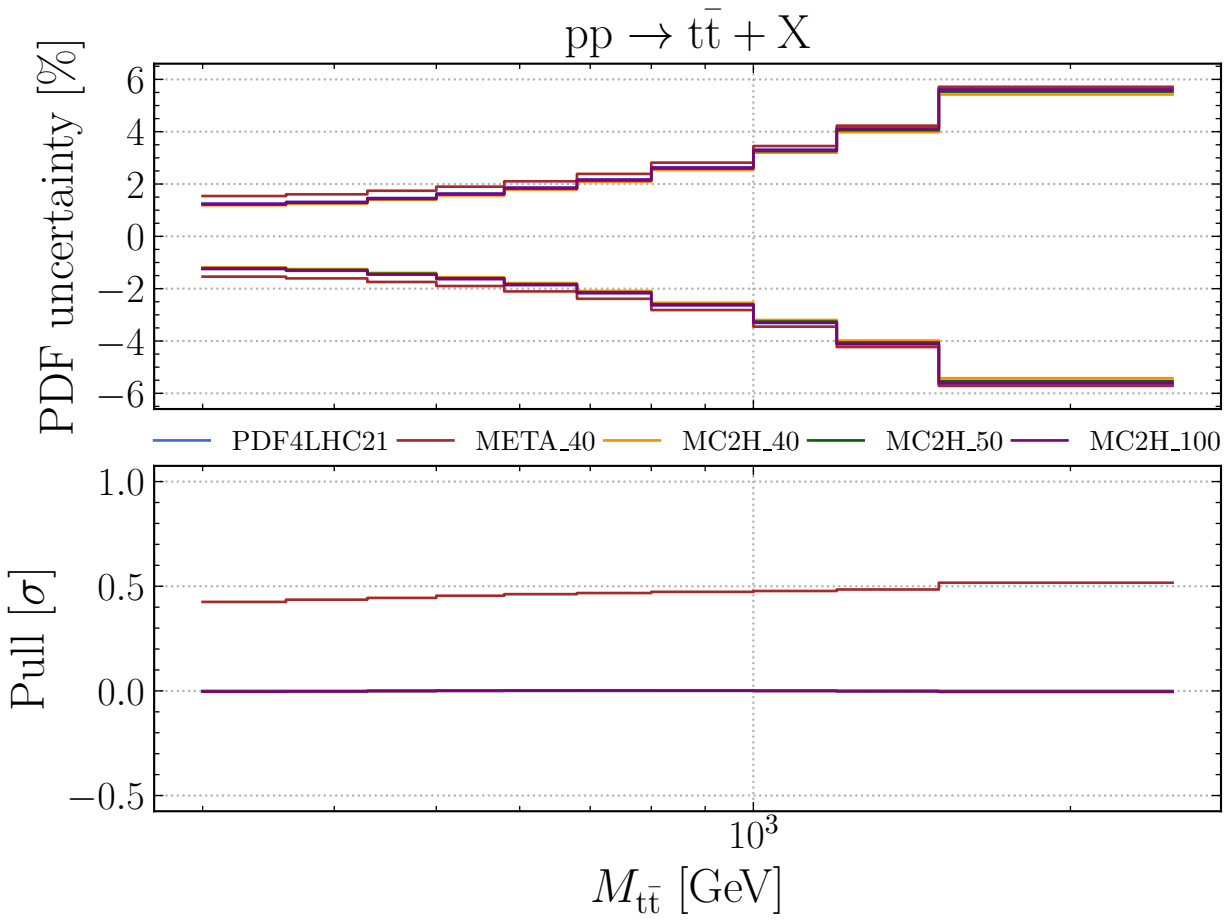


$pp \rightarrow HW^- \rightarrow Hl\bar{\nu}_\ell + X$

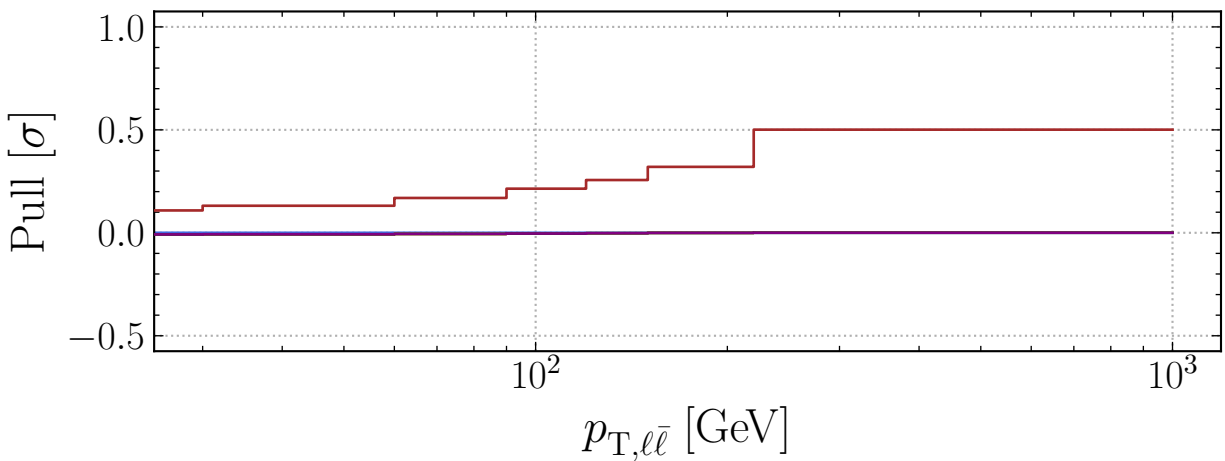
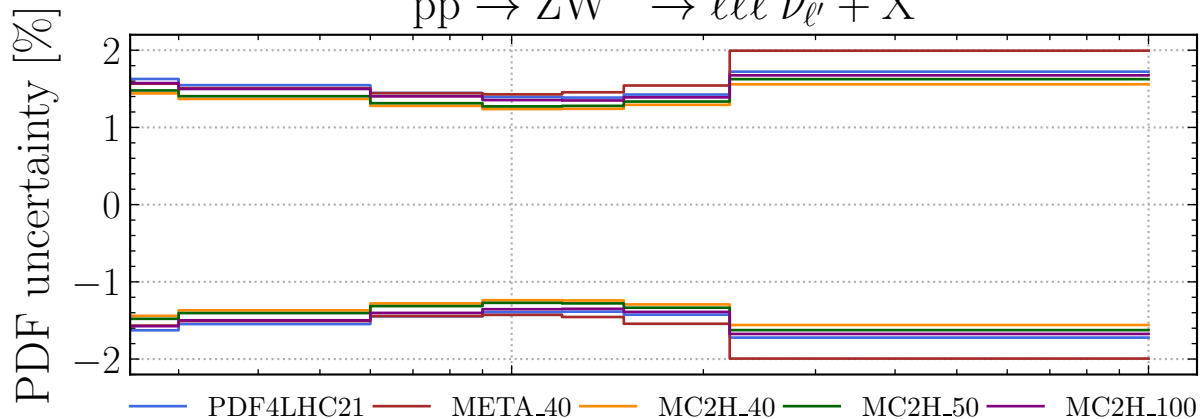


$pp \rightarrow HW^+ \rightarrow H\bar{\nu}_\ell + X$

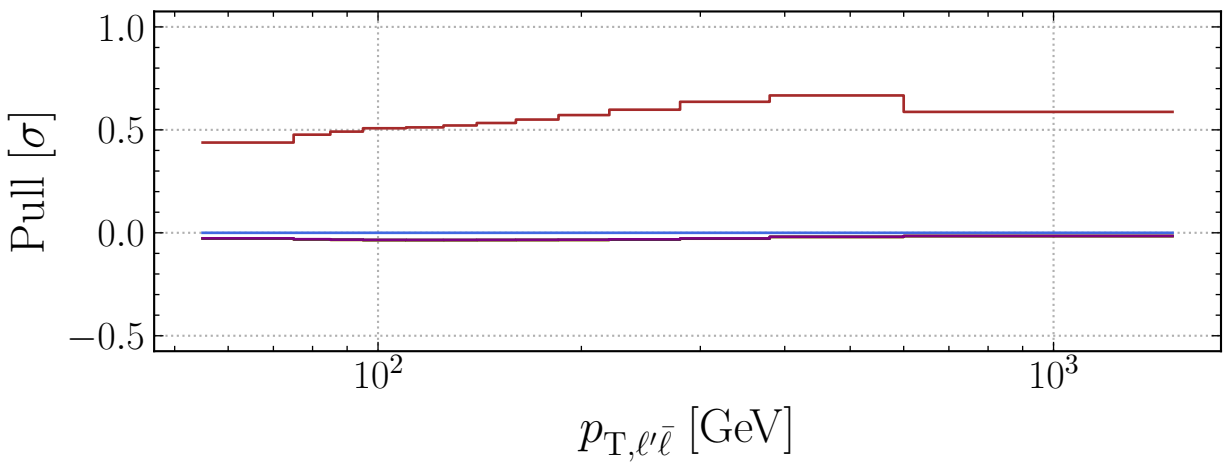
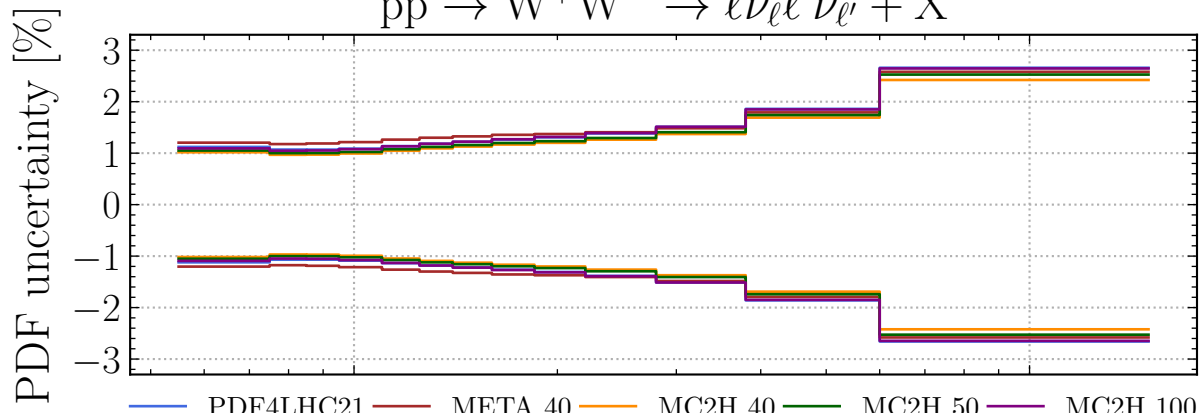




$pp \rightarrow ZW^- \rightarrow \ell\ell\ell'\bar{\nu}_{\ell'} + X$

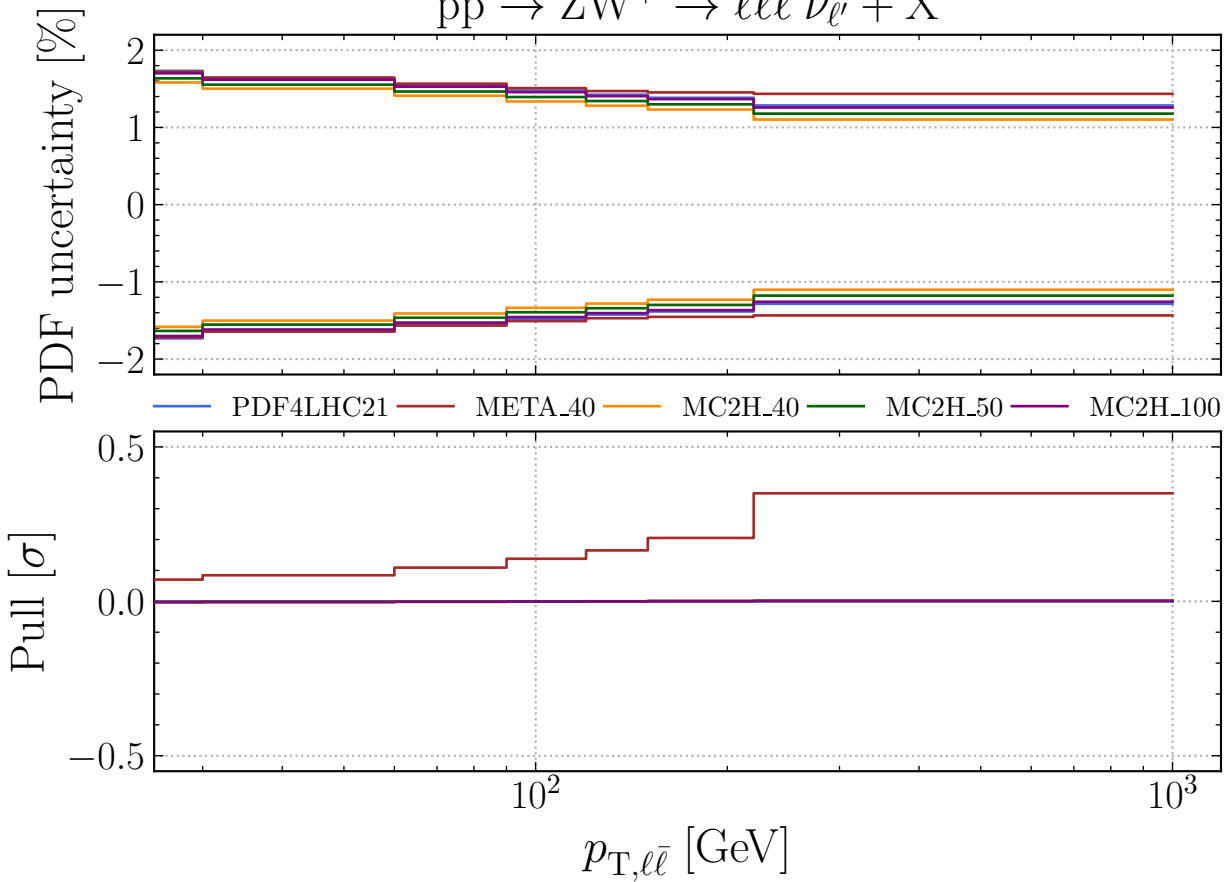


$pp \rightarrow W^+W^- \rightarrow \bar{\ell}\nu_{\ell}\ell'\bar{\nu}_{\ell'} + X$

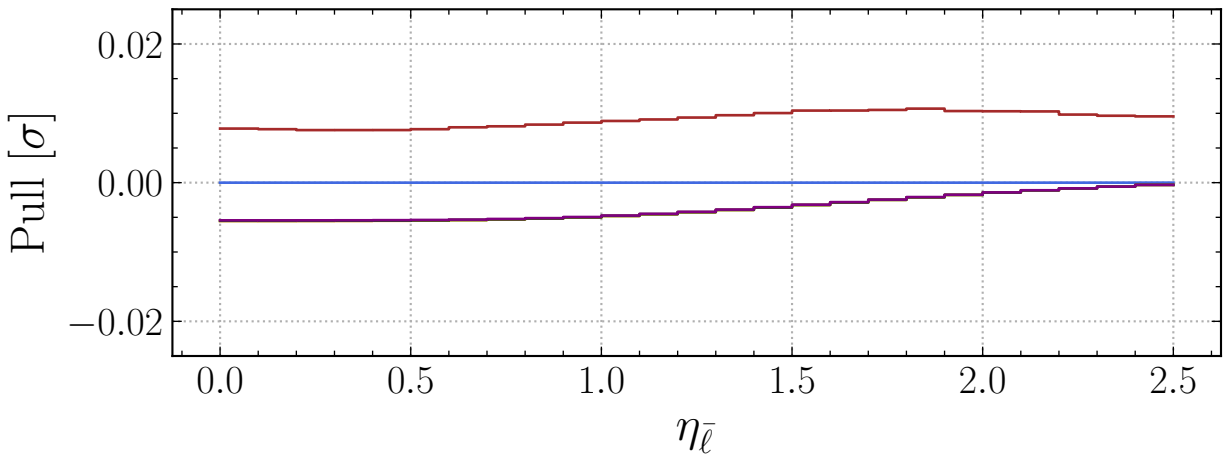
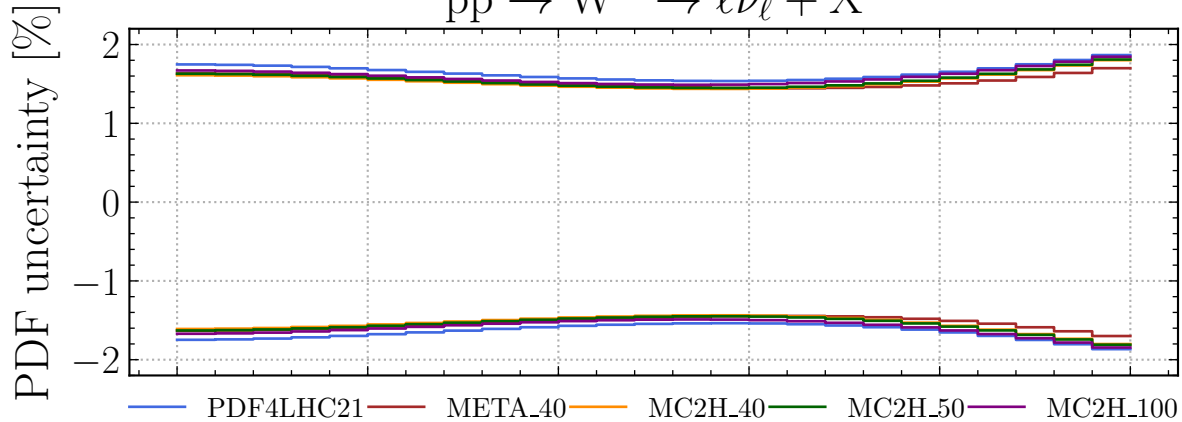




$pp \rightarrow ZW^+ \rightarrow \ell\bar{\ell}'\nu_{\ell'} + X$



$$pp \rightarrow W^+ \rightarrow \bar{\ell}\nu_\ell + X$$



$pp \rightarrow W^- \rightarrow \ell \bar{\nu}_\ell + X$

