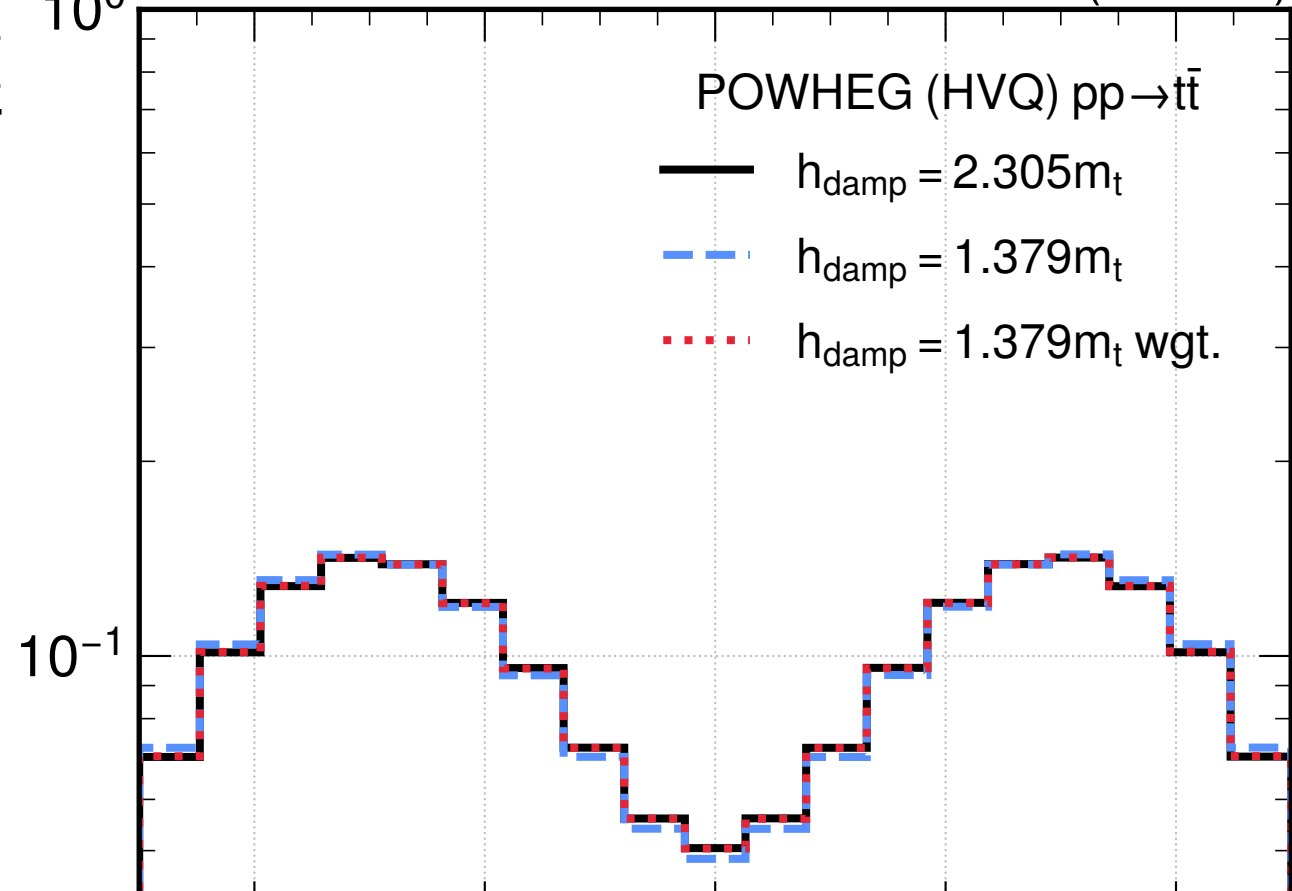


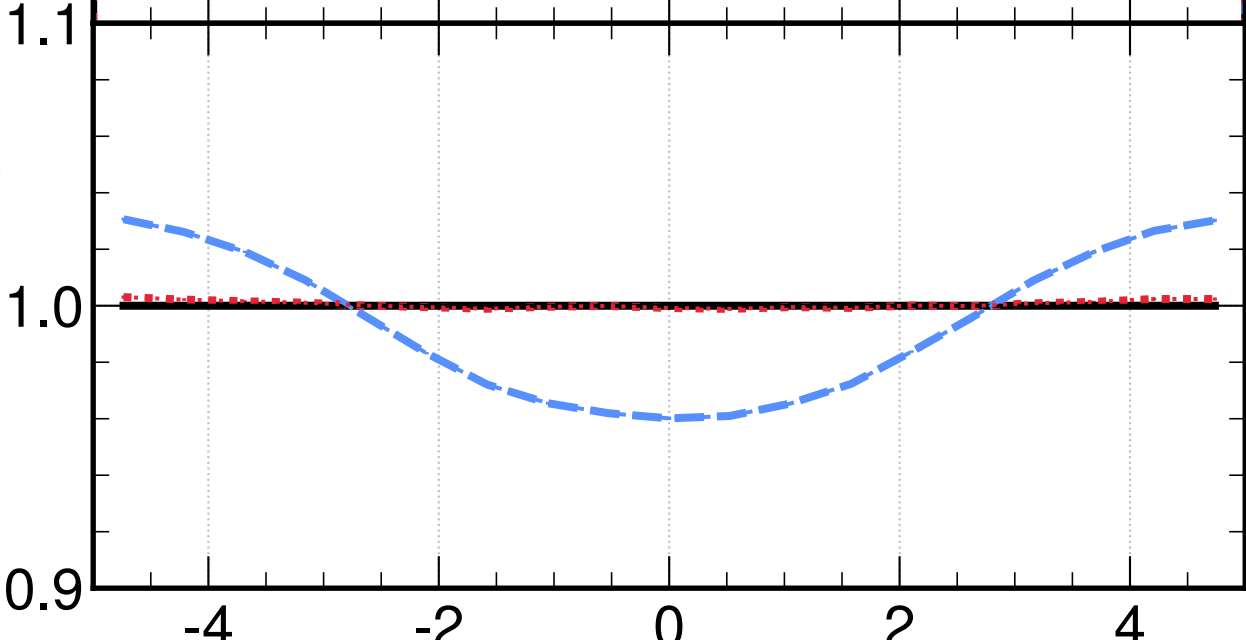
$1/\sigma \frac{d\sigma}{d\eta(t\bar{t})}$

POWHEG (HVQ)  $pp \rightarrow t\bar{t}$

- $h_{\text{damp}} = 2.305m_t$
- -  $h_{\text{damp}} = 1.379m_t$
- ·  $h_{\text{damp}} = 1.379m_t$  wgt.



Ratio to up



$\eta(t\bar{t})$