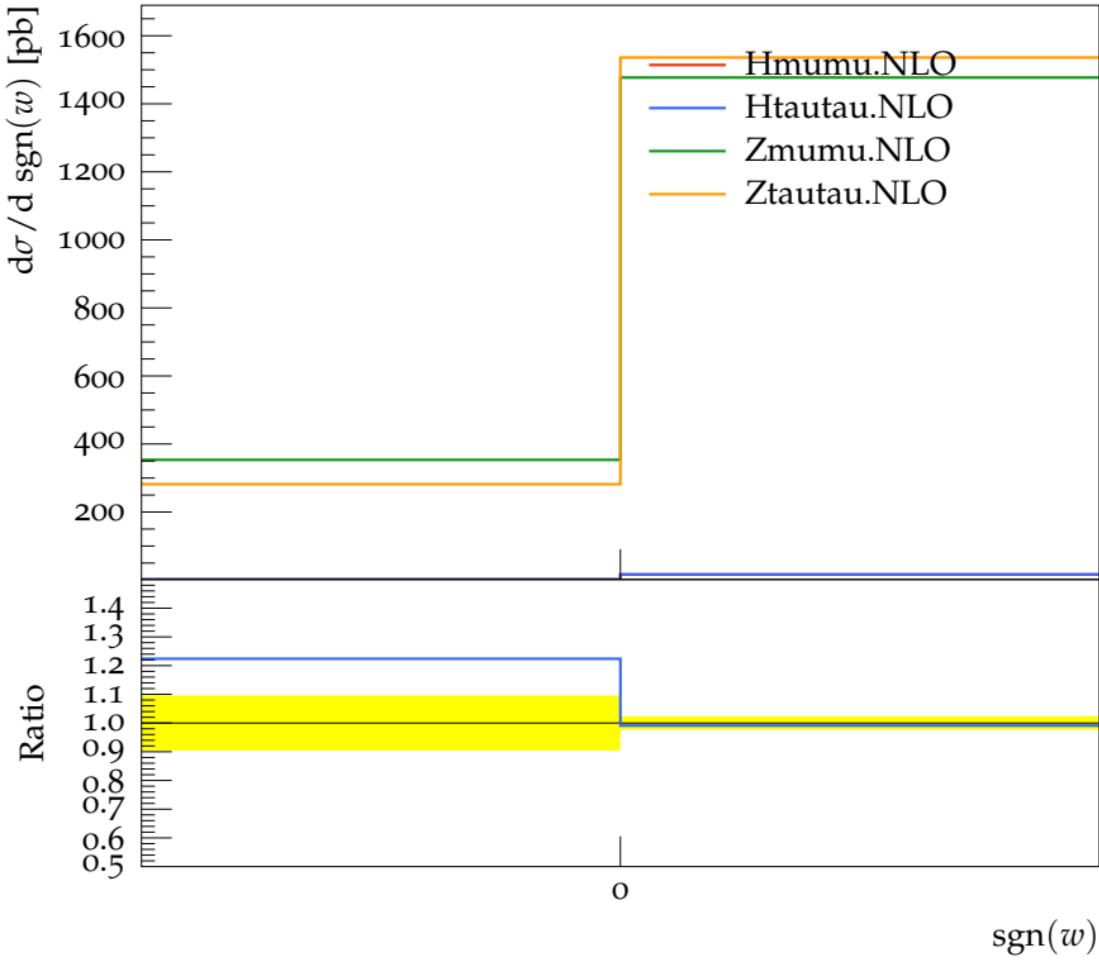


# Fraction of positive and negative weighted events



$\text{sgn}(w)$