Truth LHE-Based Linear Combination:
Truth m_{HH}
for $\kappa_{2V} = 1.5$, $\kappa_\lambda = -1.0$, $\kappa_V = 1.0$

Legend:
- Generated MC
- MC Statistical Error
- Rank 0
- Rank 1

Y-axis (top): Bin Weight
Y-axis (bottom): $\frac{lin.\ comb. - gen.}{stat.\ error}$
X-axis: Truth m_{HH} (GeV)