

# JES/JER

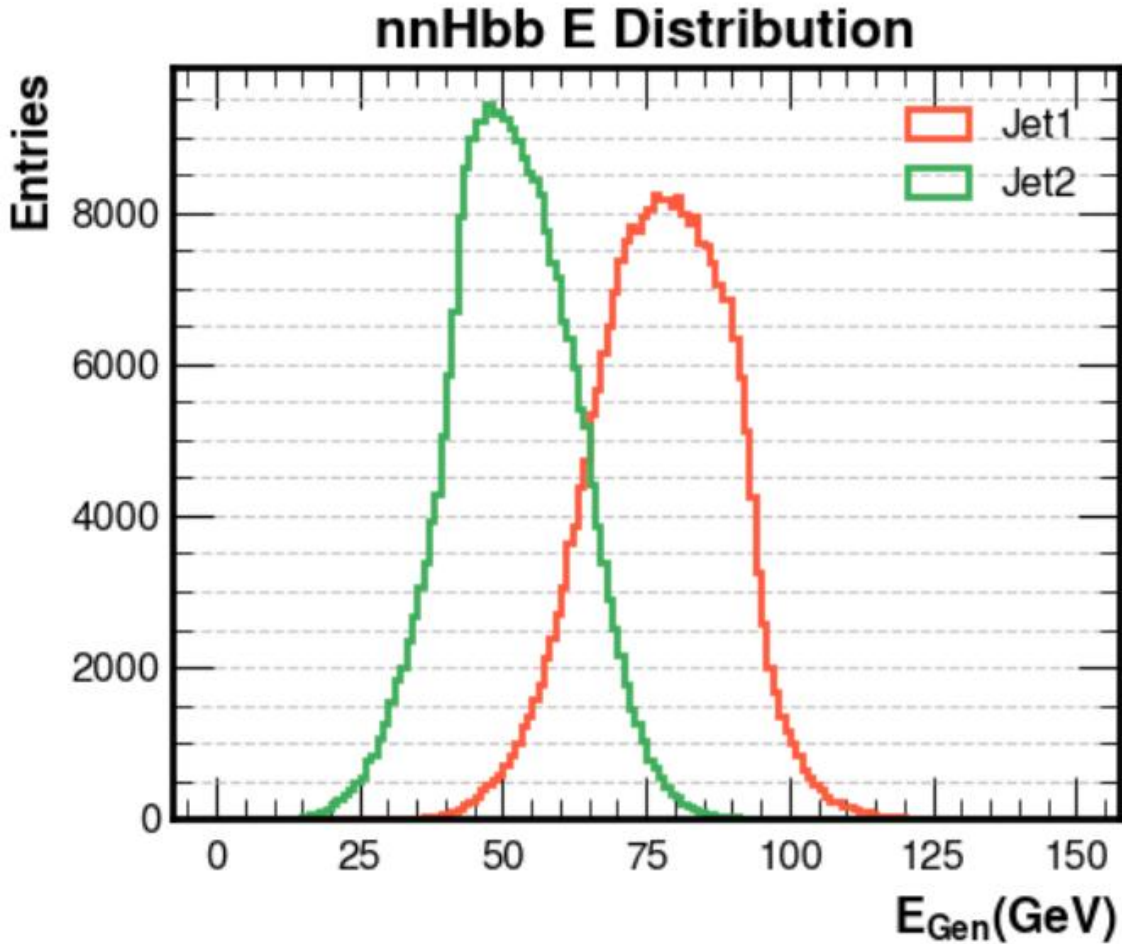
Hou Yingqi

2025/2/12

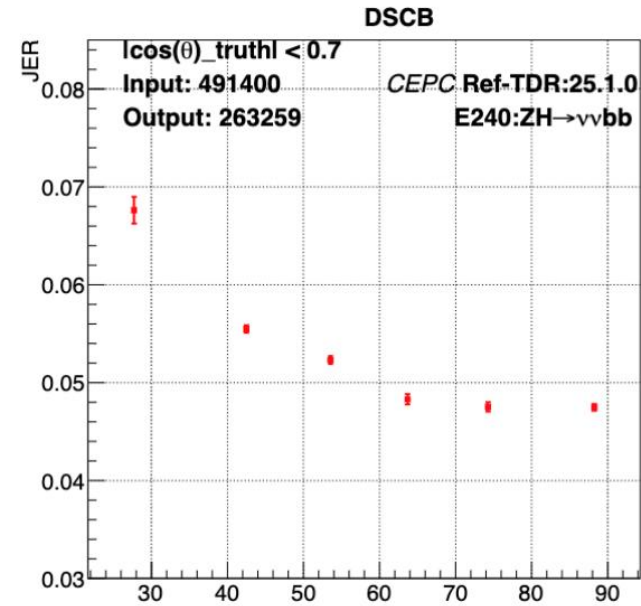
# nnHbb jet energy distribution

✓  $\cos\theta_{\text{truth}} < 0.7$

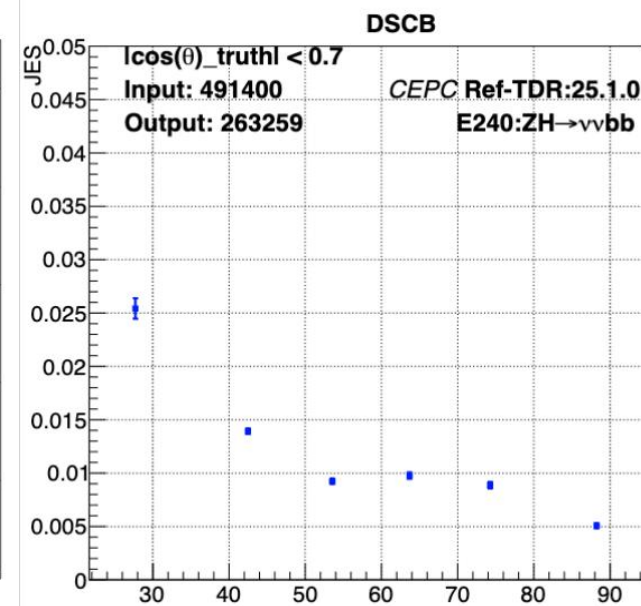
DSCB



JER

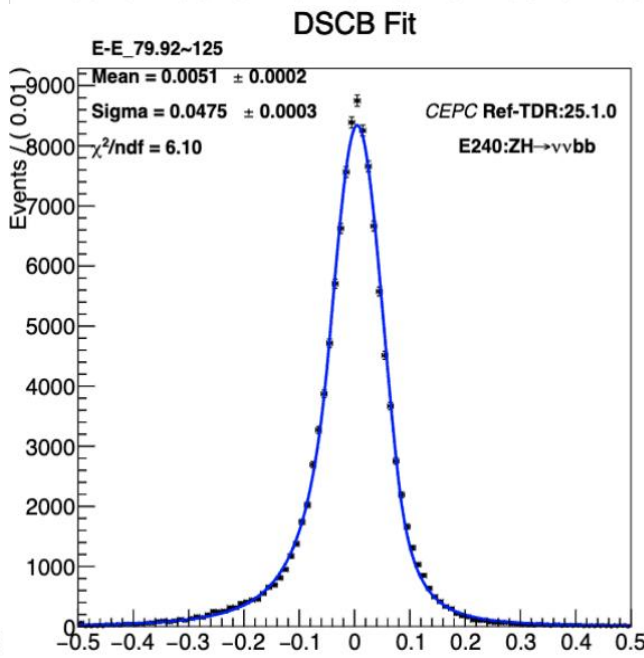
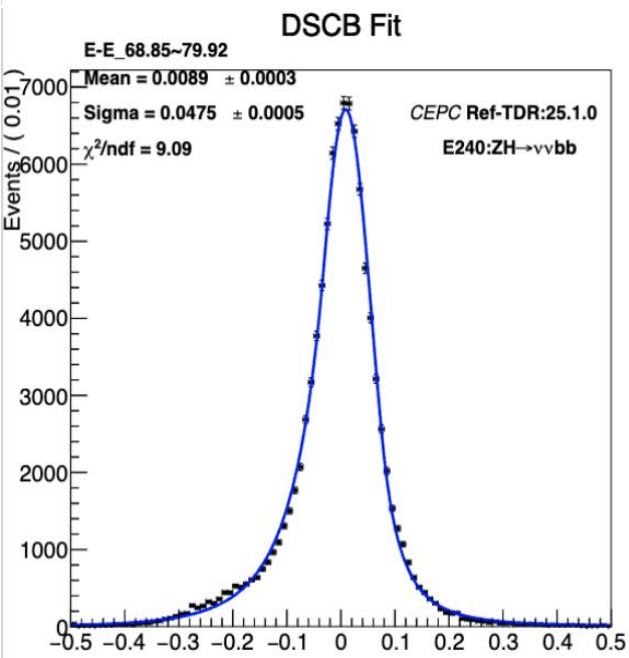
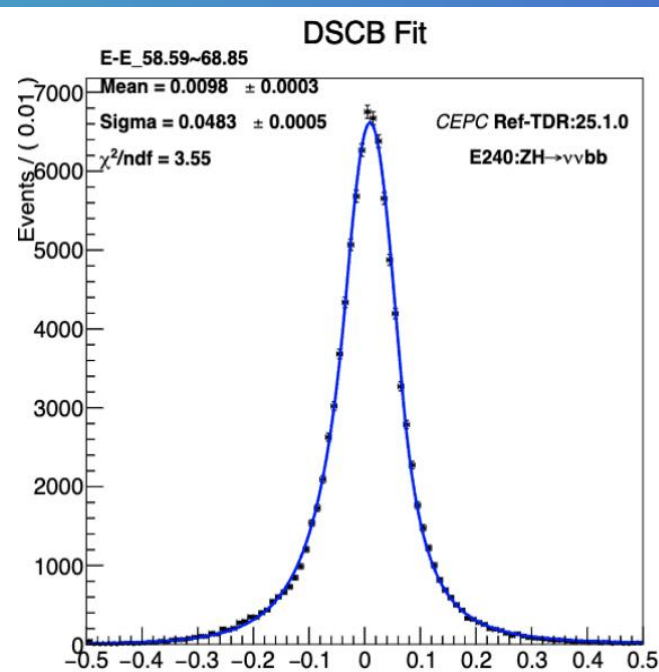
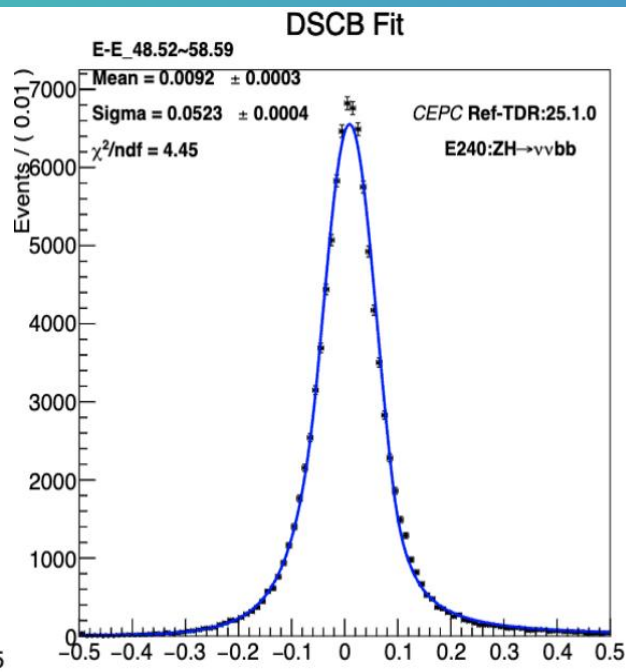
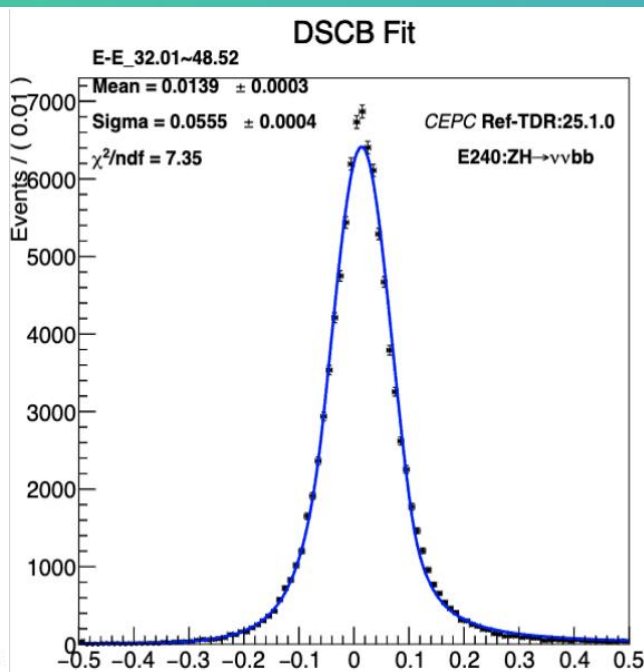
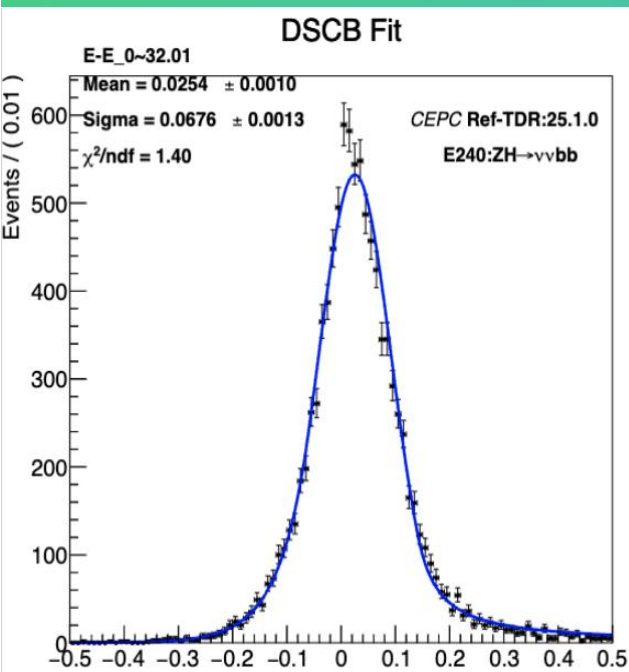


JES



● Each point is at the mean of over that period.

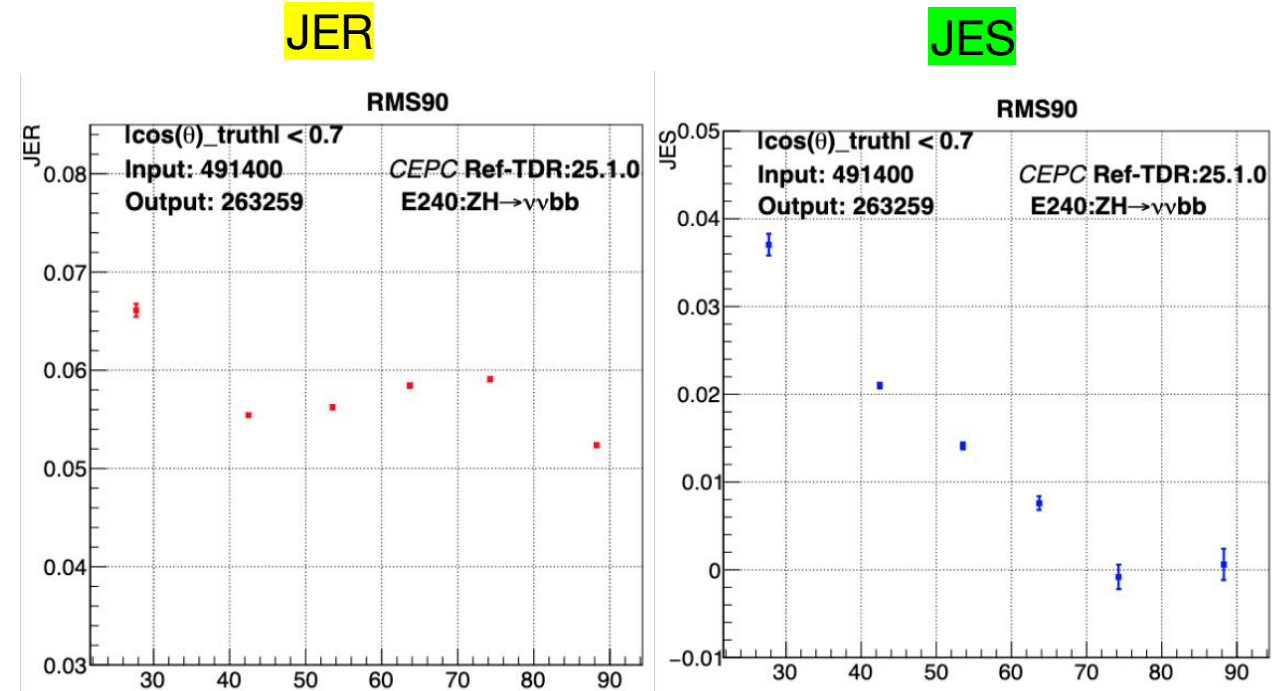
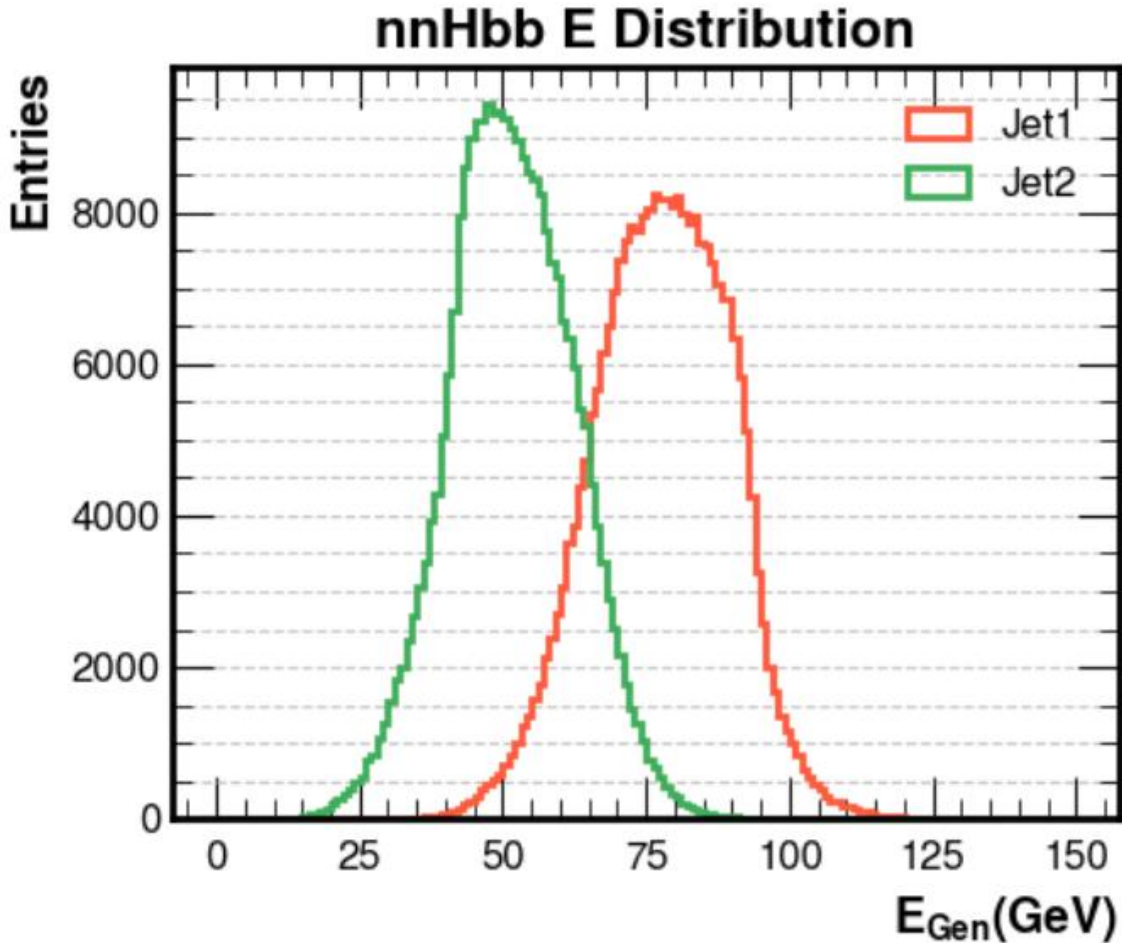
# fit result



# nnHbb jet energy distribution

✓  $\text{costheta\_truth} < 0.7$

RMS90



- Each point is at the mean of over that period.
- The JER obtained from RMS90 has no obvious regularity.

# RMS90 result

