

Truth *m_{hh}*: 759 GeV

Truth higgses:

$$p_T = 366.04 \text{ GeV}, \, \eta = 0.69, \, \phi = 2.81$$

$$p_T = 357.26 \text{ GeV}, \, \eta = 0.65, \, \phi = -0.62$$

Truth b-quarks:

$$p_T = 273.02 \text{ GeV}, \, \eta = 0.49, \, \phi = -0.46$$

$$p_T = 232.38 \text{ GeV}, \eta = 0.61, \phi = 2.55$$

$$p_T = 153.54 \text{ GeV}, \eta = 0.74, \phi = -3.08$$

$$p_T = 96.81 \text{ GeV}, \, \eta = 0.97, \, \phi = -1.06$$

Reco Jets:

$$p_T = 279.87 \text{ GeV}, \ \eta = 0.49, \ \phi = -0.46, \ \text{DL1r quantile} = 5$$

$$p_T = 236.00 \text{ GeV}, \eta = 0.62, \phi = 2.57, \text{ DL1r quantile} = 5$$

$$p_T = 129.75 \text{ GeV}, \eta = 0.74, \phi = -3.09, DL1r \text{ quantile} = 3$$

$$p_T = 85.34 \text{ GeV}, \eta = -1.58, \phi = 1.24, \text{ DL1r quantile} = 3$$

$$p_T = 68.51 \text{ GeV}, \, \eta = 0.96, \, \phi = -1.06, \, \text{DL1r quantile} = 5$$

Passed trigger: True mc evt weight: 0.031