



Truth m_{hh} : 401 GeV

Truth higgses:

$p_T = 153.42$ GeV, $\eta = 1.75$, $\phi = 3.08$

$p_T = 145.22$ GeV, $\eta = 1.24$, $\phi = 0.12$

Truth b-quarks:

$p_T = 124.48$ GeV, $\eta = 1.13$, $\phi = -0.34$

$p_T = 97.84$ GeV, $\eta = 2.08$, $\phi = 2.88$

$p_T = 64.59$ GeV, $\eta = 0.80$, $\phi = 1.14$

$p_T = 60.61$ GeV, $\eta = 0.66$, $\phi = -2.88$

Reco Jets:

$p_T = 140.94$ GeV, $\eta = 1.13$, $\phi = -0.31$, DL1r quantile = 5

$p_T = 96.96$ GeV, $\eta = 2.05$, $\phi = 2.87$, DL1r quantile = 5

$p_T = 54.46$ GeV, $\eta = 0.63$, $\phi = 0.91$, DL1r quantile = 5

$p_T = 49.91$ GeV, $\eta = 1.91$, $\phi = -0.75$, DL1r quantile = 1

$p_T = 47.51$ GeV, $\eta = 0.82$, $\phi = -2.87$, DL1r quantile = 1

Passed trigger: True

mc evt weight: 0.031