



Truth m_{hh} : 521 GeV

Truth higgses:

$p_T = 262.28$ GeV, $\eta = 0.38$, $\phi = 2.87$

$p_T = 150.15$ GeV, $\eta = -0.68$, $\phi = -0.26$

Truth b-quarks:

$p_T = 166.17$ GeV, $\eta = 0.32$, $\phi = -3.04$

$p_T = 124.13$ GeV, $\eta = 0.38$, $\phi = 2.35$

$p_T = 93.25$ GeV, $\eta = -1.15$, $\phi = -0.26$

$p_T = 56.90$ GeV, $\eta = 0.40$, $\phi = -0.25$

Reco Jets:

$p_T = 136.15$ GeV, $\eta = 0.32$, $\phi = -3.03$, DL1r quantile = 5

$p_T = 111.19$ GeV, $\eta = 1.45$, $\phi = -0.10$, DL1r quantile = 3

$p_T = 97.73$ GeV, $\eta = -1.16$, $\phi = -0.27$, DL1r quantile = 5

$p_T = 62.22$ GeV, $\eta = 0.21$, $\phi = -0.38$, DL1r quantile = 5

$p_T = 115.89$ GeV, $\eta = 0.37$, $\phi = 2.36$, DL1r quantile = 5

Passed trigger: True

mc evt weight: 0.031