

Reco $m_{hh} = 408 \text{ GeV}, p_T^{hh} = 134 \text{ GeV}, |\Delta \eta_{hh}| = 0.9$

Reco higgses:

 $p_T = 190.33 \text{ GeV}, \ \eta = 2.37, \ \phi = -2.13, \ m = 123.1 \text{ GeV}$ $p_T = 59.52 \text{ GeV}, \ \eta = 1.47, \ \phi = 0.75, \ m = 111.5 \text{ GeV}$

pairAGraph jets:

 $p_T=133.53~{
m GeV},~\eta=0.44,~\phi=0.91,~{
m DL1r}~{
m quantile}=1$ $p_T=111.69~{
m GeV},~\eta=1.99,~\phi=-2.64,~{
m DL1r}~{
m quantile}=1$ $p_T=107.61~{
m GeV},~\eta=2.44,~\phi=-1.60,~{
m DL1r}~{
m quantile}=1$ $p_T=63.64~{
m GeV},~\eta=0.67,~\phi=-0.25,~{
m DL1r}~{
m quantile}=5$ $p_T=58.76~{
m GeV},~\eta=1.09,~\phi=1.88,~{
m DL1r}~{
m quantile}=5$ Other jets:

 $p_T = 26.84 \text{ GeV}, \eta = 1.67, \phi = 1.40, \text{ DL1r quantile} = 1.00$