

Reco  $m_{hh} = 1186 \text{ GeV}, p_T^{hh} = 34 \text{ GeV}, |\Delta \eta_{hh}| = 1.4$ 

Reco higgses:

 $p_T = 468.59 \text{ GeV}, \ \eta = 0.66, \ \phi = 1.45, \ m = 126.5 \text{ GeV}$   $p_T = 462.87 \text{ GeV}, \ \eta = -0.71, \ \phi = -1.62, \ m = 119.8 \text{ GeV}$ pairAGraph jets:

$$p_T = 334.39 \text{ GeV}, \ \eta = -0.59, \ \phi = -1.71, \ \text{DL1r quantile} = 1$$
 $p_T = 262.50 \text{ GeV}, \ \eta = 0.67, \ \phi = 1.22, \ \text{DL1r quantile} = 5$ 
 $p_T = 220.48 \text{ GeV}, \ \eta = 0.62, \ \phi = 1.71, \ \text{DL1r quantile} = 5$ 
 $p_T = 132.98 \text{ GeV}, \ \eta = -0.96, \ \phi = -1.40, \ \text{DL1r quantile} = 1$