

HH system	H candidates	Jet variables
$M^X, M^{H_1 H_2},$	$M^{H_1}, M^{H_2}$	$p_{T_{jet}}^{(i=1-4)}, \eta_{jet}^{(i=1-4)},$
$p_T^{H_1 H_2}$	$p_T^{H_1}, p_T^{H_2}$	$H_T^{\text{rest}}, H_T$
$\cos\theta_{H_1 H_2 - H_1}^*$	$\cos\theta_{H_1 - jet_1}^*$	$CMVA_3, CMVA_4$
	$\Delta R_{jj}^{H_1}, \Delta R_{jj}^{H_2}, \Delta\phi_{jj}^{H_1}, \Delta\phi_{jj}^{H_2}$	