

HH system	H candidates	Jet variables
$M_X, M_{HH},$	M_{H_1}, M_{H_2}	$p_{T_j}^{(i=1-4)}, \eta^{(i=1-4)},$
$p_T^{H_1 H_2}$	$p_T^{H_1}, p_T^{H_2}$	H_T^{rest}, H_T
$\cos \theta_{H_1 H_2 - H_1}^*$	$\cos \theta_{H_1 - j_1}^*$	CMVA ₃ , CMVA ₄ ,
	$\Delta R_{jj}^{H_1}, \Delta R_{jj}^{H_2}, \Delta \phi_{jj}^{H_1}, \Delta \phi_{jj}^{H_2}$	