

	Observable
object multiplicities	$N_{jets}, N_{b-jets}, N_{light}$
jets 4-momenta	jet & b-tagged jet p_T 1, 2, 3, 4, 5, 6
leptons 4-momenta	lepton p_T
Hadronic transverse momenta	H_T^j, H_T^b
b-tagged jet discriminator score	jetBTagDisc 1, 2, 3, 4, 5, 6
jet and b-tagged jets avg. mass	$m_j^{avg}, (m^2)_b^{avg}$
mass of jet and b-tagged jet pairs closest in ΔR	$m_{jj}^{min\Delta R}, m_{bb}^{min\Delta R}$
max., min. and avg. $\Delta\eta$ and ΔR	$\Delta\eta_{jj}^{avg}, \Delta\eta_{bb}^{avg}, \Delta\eta_{jj}^{max}, \Delta\eta_{bb}^{max}$
between two jets and b-tagged jets	$\Delta R_{jj}^{avg}, \Delta R_{bb}^{avg}, \Delta R_{jj}^{min}, \Delta R_{bb}^{min}, \Delta R_{jj,p_T}^{min}$
optimized χ^2 values	$\chi_{HH}^2, \chi_{ZZ}^2, \chi_{ZH}^2$
invariant masses of individual H and Z bosons in HH, ZZ, and ZH diboson systems	$m_{H,1}, m_{H,2}, m_{Z,1}, m_{Z,2}, m_{ZH,Z}, m_{ZH,H}$
reconstructed Higgs boson momenta	$p_{T(H,1)}, p_{T(H,2)}$
BLR and BDT jet assignment (JABDT)	b-tagging likelihood ratio discriminant and output variables from JABDT