

Variable	Definition
$ \eta_{u_0} $	The absolute value of η of the untagged jet
$ \Delta\eta(\mathbf{u}, \mathbf{b}) $	The absolute value of the difference in η between the tagged and untagged jets
m_T^W	The transverse mass of ℓ and p_T^{miss}
$m_{\text{top}}^{\text{reco}}$	The invariant mass of the reconstructed top quark
$\Delta R_{\text{med}}(\mathbf{j}, \mathbf{j}')$	The median ΔR between the two jets
$m(\mathbf{j}, \mathbf{j}')$	The minimum invariant mass of the two jets
$m(\ell, \mathbf{b})$	The invariant mass of the lepton and the b-tagged jet
$H_T(\mathbf{j}, \ell)$	The scalar sum of the p_T of all jets and the lepton in the event
H_T'	The scalar sum of p_T^{miss} and the p_T of the jets and of the lepton in the event
$ \Delta\eta(\ell, \mathbf{u}) $	The absolute value of the difference in η between the lepton and the untagged jet
$ \Delta\phi(W, \mathbf{ub}) $	The absolute value of the difference in ϕ between the reconstructed W boson and the jet pair
$ \Delta p_T(W, \mathbf{ub}) $	The absolute value of the difference in p_T between the reconstructed W boson and the jet pair