

1 $\ell$ and 2 $\ell$	$H_T$	Scalar sum of the jet transverse momenta
	$p_{Tb}$	Largest transverse momentum among the b-tagged jets
	$p_T^{\text{miss}}$	Missing transverse momentum
	$\min m(\ell, b)$	Minimum invariant mass between the lepton and the b-tagged jet
	$\max \Delta\eta(b, b)$	Maximum pseudorapidity separation between b-tagged jet pairs
	$\min \Delta R(b, b)$	Minimum separation between b-tagged jet pairs
	$p_{T\text{-ave}} \text{ CSV}$	$p_T$ weighted average of the combined secondary vertex discriminator of the non-b-tagged jets
	$FW_2$	Second Fox–Wolfram moment
	centrality	Ratio of the sum of the transverse momentum and the total energy of all jets
1 $\ell$	$m_{jjj}$	Invariant mass of the jet system composed by the first three jets ranked in $p_T$
	$m_T(\ell, \vec{p}_T^{\text{miss}})$	Transverse mass of the system constituted by the lepton and the $\vec{p}_T^{\text{miss}}$
	$\Delta R(\ell, bb)$	Distance between b-tagged jet pair with the smallest $\Delta R$ separation and the lepton
	$\text{ave}\Delta R(b, b)$	Average separation between b-tagged jet pairs
2 $\ell$	$N_{\text{jets}}$	Number of selected jets
	$N_{b\text{jets}}$	Number of selected b-tagged jets
	$\Delta R(\ell, b)$	Distance between the lepton and the b-tagged jet with largest transverse momenta
	$p_{T\ell}$	Largest transverse momentum between the leptons
	$\frac{p_{T\ell 1} - p_{T\ell 2}}{p_{T\ell 1} + p_{T\ell 2}}$	Lepton $p_T$ asymmetry
	$m(\ell, b)$	Invariant mass of the lepton and b-tagged jet with the largest transverse momentum (top quark candidate)
	$m_T^{\min}$	$\min [m_T(b, p_{T\ell 1} + \vec{p}_T^{\text{miss}}), m_T(b, p_{T\ell 2} + \vec{p}_T^{\text{miss}})]$ . The smallest of the transverse masses constructed with the leading b-tagged jet and each of the two W boson hypotheses