

Category of variable	Description
Kinematic	$p_T$ of the leading light jet.
	$p_T$ of the subleading light jet.
	Scalar sum of the $p_T$ of the four jets.
	Invariant mass of the two b-tagged jets.
	$p_T$ of the b-tagged jet originating from hadronic top quark decay.
Angular	$p_T$ of the b-tagged jet originating from semileptonic top quark decay.
	$\Delta\phi$ between the two light jets.
	$\Delta\phi$ between the leading light jet and the hadronic b-tagged jet.
	$\Delta\phi$ between the lepton and the b-tagged jet from semileptonic top decay.
	$\Delta R$ between the leading light jet and the lepton side b-tagged jet.
c tagging	CvsL score of the leading light jet.
	CvsL score of the subleading light jet.
	CvsL score of the b-tagged jet from hadronic decaying top.
	CvsL score of the b-tagged jet from semileptonic decaying top.
	CvsB score of the leading light jet.
	CvsB score of the b-tagged jet from semileptonic decaying top.
$\cos\theta^*$	$\cos\theta^*$ between the top quark and the light jet with higher CvsL score.