Variable	Definition
$p_{\mathrm{T}}^{\mathrm{jj}}$	p_{T} of the vectorial sum of the W candidate jets
$p_{\mathrm{T}}^{\ell \mathrm{jj}}$	p_{T} of the vectorial sum of the visible particles
$p_{\mathrm{T}}^{\mathrm{miss}}$	Size of the missing transverse momentum vector
$\Delta \eta_{\ell,\mathrm{jj}}$ and $\Delta \phi_{\ell,\mathrm{jj}}$	$\Delta \eta$ and $\Delta \phi$ between the lepton and the di-jet system
$\Delta \eta_{\mathrm{j,j}}$ and $\Delta \phi_{\mathrm{j,j}}$	$\Delta \eta$ and $\Delta \phi$ between the W candidate jets
$\Delta \eta_{\ell,p_{\mathrm{T}}^{\mathrm{miss}}}$ and $\Delta \phi_{\ell,p_{\mathrm{T}}^{\mathrm{miss}}}$	$\Delta \eta$ and $\Delta \phi$ between the lepton and $\vec{p}_{\mathrm{T}}^{\mathrm{miss}}$
$\Delta \phi_{\ell \mathrm{jj},p_{\mathrm{T}}^{\mathrm{miss}}}$	$\Delta \phi$ between the vectorial sum of the visible particles and $\vec{p}_{\mathrm{T}}^{\mathrm{miss}}$
$min(p_{\mathrm{T}}^{\ell}, p_{\mathrm{T}}^{\mathrm{j_2}}) / p_{\mathrm{T}}^{\mathrm{miss}}$	Minimum of the lepton p_{T} and the trailing jet p_{T}, divided by $p_{\mathrm{T}}^{\mathrm{miss}}$
$max(p_{\mathrm{T}}^{\ell}, p_{\mathrm{T}}^{\mathrm{j_2}}) / p_{\mathrm{T}}^{\mathrm{miss}}$	Maximum of the lepton p_{T} and the leading jet p_{T}, divided by $p_{\mathrm{T}}^{\mathrm{miss}}$
$max(p_{\mathrm{T}}^{\ell}, p_{\mathrm{T}}^{\mathrm{j_1}}) / m_{\ell \mathrm{jj} p_{\mathrm{T}}^{\mathrm{miss}}}$	Maximum of the lepton p_{T} and the leading jet p_{T}, divided by
	the invariant mass of the vectorial sum of the visible particles and the $p_{\mathrm{T}}^{\mathrm{miss}}$
	where the missing energy is considered to be massless