Variable	Description
Light-quark jet $\lvert\eta\rvert$	Absolute value of the pseudorapidity of the light-quark jet
Top quark mass	Invariant mass of the top quark reconstructed from the lepton, the neutrino, and the b-tagged jet associated to the top quark decay
Dijet mass	Invariant mass of the light-quark jet and the b-tagged jet associated to the top quark decay
ΔR (lepton, b jet)	ΔR between the momentum vectors of the lepton and the b-tagged jet associated with the top quark decay
$\cos\theta^*$	Cosine of the angle between the lepton and the light-quark jet in the rest frame of the top quark
Jet p_{T} sum	Scalar sum of the transverse momenta of the light-quark jet and the b-tagged jet associated to the top quark decay
$m_{\mathrm{T}}^{\mathrm{W}}$	Transverse mass of the Wboson
$p_{\mathrm{T}}^{\mathrm{miss}}$	Missing momentum in the transverse plane of the event
ΔR (light jet, b jet)	ΔR between the momentum vectors of the light-quark jet and the b-tagged jet associated to the top quark decay
Lepton $\lvert\eta\rvert$	Absolute value of the pseudorapidity of the selected lepton
Wboson $\lvert\eta\rvert$	Absolute value of the pseudorapidity of the reconstructed Wboson
Light-quark jet mass	Invariant mass of the light-quark jet