Name	Description
t$\bar{\text{t}}$ system	
b p_T	p_T of the leading (subleading) b jet
b score	`DeepCSV` score of the leading (subleading) b jet
q p_T	p_T of the leading (subleading) non-b jet
q score	`DeepCSV` score of the leading (subleading) non-b jet
$\Delta R(\text{b}, \text{q})$	minimum ΔR between the leading (subleading) b jet and any non-b jet
$\Delta R(\text{q}, \text{q})$	ΔR between the non-b jets closest and next-to-closest to the leading (subleading) b jet
$m(\text{q} + \text{q})$	invariant mass of the non-b jets closest and next-to-closest to the leading (subleading) b jet
$\Delta R(\text{b}, \text{q} + \text{q})$	ΔR between the leading (subleading) b jet and the sum of the nearest and next-to-nearest non-b jets
$m(\text{b} + \text{q} + \text{q})$	invariant mass of the leading (subleading) b jet and the nearest and next-to-nearest non-b jets
$\Delta R(\text{Z/H}, \text{b} + \text{q} + \text{q})$	ΔR between the Z/H boson candidate and the sum of the leading (subleading) b jet and the non-b jets nearest and next-to-nearest to the leading (subleading) b jet
$\Delta R(\text{Z/H}, \text{b} + \text{b} + \text{q} + \text{q} + \ell)$	ΔR between the Z/H boson candidate and the sum of the leading and subleading b jets, the non-b jets nearest and next-to-nearest to the leading (subleading) b jet, and the lepton
$m_\text{T}(\text{b} + \ell + \vec{p}_\text{T}^{\,\text{miss}})$	transverse mass of the subleading b jet, the lepton, and $\vec{p}_\text{T}^{\,\text{miss}}$
$m(\text{Z/H} + \text{b})$	invariant mass of the Z/H boson candidate and the nearest b jet
$m(\text{b} + \text{b})$	invariant mass of the leading and subleading b jets
$\Delta R(\text{b}, \text{b})$	ΔR between the leading and subleading b jets
$\Delta R(\text{Z/H}, \text{q})$	ΔR between the Z/H boson candidate and the leading non-b jet
$\Delta R(\text{Z/H}, \text{b})$	ΔR between the Z/H boson candidate and the leading b jet
$\Delta R(\text{Z/H}, \ell)$	ΔR between Z/H boson candidate and the lepton
$m(\text{Z/H} + \ell)$	invariant mass of the Z/H boson candidate and the lepton
$\Delta R(\text{b}, \ell)$	ΔR between the leading (subleading) b jet and the lepton
$m(\text{b} + \ell)$	invariant mass of the leading (subleading) b jet and the lepton
$N(\text{b}_\text{out})$	number of b jets outside the Z/H boson candidate cone ($\Delta R > 0.8$)
$N(\text{q}_\text{out})$	number of non-b jets outside the Z/H boson candiate cone ($\Delta R > 0.8$)
Event topology	
$N(\text{AK8 jets})$	number of AK8 jets including the Z/H boson candidate
$N(\text{AK4 jets})$	number of AK4 jets
$N(\text{Z/H})$	number of AK8 jets with a minimum AK8 b$\bar{\text{b}}$ tagger score of 0.8
AK8 m_SD	maximum m_SD of AK8 jets excluding the Z/H boson candidate
$H_\text{T}(\text{b}_\text{out})$	H_T of the b jets outside the Z/H boson candidate cone ($\Delta R > 0.8$)
$H_\text{T}(\text{b}_\text{out}, \text{q}_\text{out}, \ell)$	H_T of all AK4 jets outside the Z/H boson candidate cone ($\Delta R > 0.8$) and the lepton
sphericity	sphericity calculated from the AK4 jets and the lepton [**?**]
aplanarity	aplanarity calculated from the AK4 jets and the lepton [**?**]
Z/H boson candidate substructure	
b_in score	maximum (minimum) `DeepCSV` score of AK4 jets within the Z/H boson candidate cone ($\Delta R \leq 0.8$)
$\Delta R(\text{b}_\text{in}, \text{b}_\text{out})$	ΔR between a b jet within the Z/H boson candidate cone ($\Delta R \leq 0.8$) and the leading b jet outside of the Z/H boson candidate cone ($\Delta R > 0.8$)
$N(\text{b}_\text{in})$	number of b jets within the Z/H boson candidate cone ($\Delta R \leq 0.8$)
$N(\text{q}_\text{in})$	number of non-b jets within the Z/H boson candidate cone ($\Delta R \leq 0.8$)
Z/H b$\bar{\text{b}}$ score	AK8 b$\bar{\text{b}}$ tagger score of the Z/H boson candidate