

Variable	Description
N_{Jet}	Number of jets
$p_{\text{T}}^{\text{Jet 1}}$	p_{T} of the leading jet
$p_{\text{T}}^{\text{Jet 2}}$	p_{T} of the trailing jet
$\Delta\eta_{\text{jj}}$	Difference in η of the two leading jets
m_{jj}	Mass of the two leading jets
p_{T}^{jj}	p_{T} of the two leading jets system
N_{Btag}	Number of b jets
$p_{\text{T}}^{\text{b jet 1}}$	p_{T} of the b jet leading in p_{T}
$p_{\text{T}}^{\text{b jet 2}}$	p_{T} of the b jet trailing in p_{T} (if available)
m_{bb}	Mass of the bb system
p_{T}^{bb}	p_{T} of the bb system
$p_{\text{T}}^{\tau 1}$	p_{T} of the first tau decay
$p_{\text{T}}^{\tau 2}$	p_{T} of the second tau decay
$m_{\tau\tau}$	Mass estimate of the $\tau\tau$ system before decay (see text)
m_{vis}	Mass of the visible $\tau\tau$ system
$p_{\text{T}}^{\text{vis}}$	p_{T} of the visible $\tau\tau$ system
$m_{\tau\tau\text{bb}}^{\text{vis}}$	Mass of the visible $\tau\tau\text{bb}$ system
$m_{\text{H}}^{\text{Kin. fit}}$	m_{H} estimate of the kinematic fit
$m_{\text{hs}}^{\text{Kin. fit}}$	Best-fit value of m_{hs} from the kinematic fit
$\chi_{\text{Kin. fit}}^2$	Minimal χ^2 of the kinematic fit
2016	True if era is 2016 and false otherwise
2017	True if era is 2017 and false otherwise
2018	True if era is 2018 and false otherwise
$m_{\text{b}}^{\text{b jet 1}^{\dagger}}$	Mass of the b jet leading in p_{T}
$m_{\text{b}}^{\text{b jet 2}^{\dagger}}$	Mass of the b jet trailing in p_{T} (if available)
Discr. b jet 1 [†]	Discriminator of the b jet leading in p_{T}
Discr. b jet 2 [†]	Discriminator of the b jet trailing in p_{T} (if available)
b discr. non-tagged jet [†]	b jet discriminator of the selected non-tagged jet (if applicable)