

Variable Description

Mass of the reconstructed W boson decaying hadronically

Invariant mass of the b -tagged jet and sub-leading non b -tagged jet

Angular separation between the two non b -tagged jets

Angular separation between the reconstructed leptonic W boson and leading non b -tagged jet

Transverse momentum of the selected lepton

Energy of the two non b -tagged jets system

Angular separation between the b -tagged jet and the selected lepton

Transverse momentum of the system made of the three jets, lepton and $p_{\text{T}}^{\text{miss}}$