

Observable	MTR	VTR
Choice of pair	leading- p_T jets	leading- m_{jj} jets
Leading (subleading) jet	$p_T > 80$ (40) GeV, $ \eta < 4.7$	$p_T > 140$ (70) GeV, $ \eta < 4.7$
p_T^{miss}	> 250 GeV	$160 < p_T^{\text{miss}} < 250$ GeV
$\min(\Delta\phi(\vec{p}_T^{\text{miss}}, \vec{p}_T^{\text{jet}}))$	> 0.5	> 1.8
$ \Delta\phi_{jj} $	< 1.5	< 1.8
m_{jj}	> 200 GeV	> 900 GeV
$ p_T^{\text{miss}} - \text{calo } p_T^{\text{miss}} / p_T^{\text{miss}}$		< 0.5
Leading/subleading jets $ \eta < 2.5$		NHEF < 0.8 , CHEF > 0.1
HF noise jet candidates		0 (using the requirements from Table ??)
τ_h candidates		$N_{\tau_h} = 0$ with $p_T > 20$ GeV, $ \eta < 2.3$
b quark jet		$N_{\text{jet}} = 0$ with $p_T > 20$ GeV, DeepCSV Medium
$\eta_{j1}\eta_{j2}$		< 0
$ \Delta\eta_{jj} $		> 1
Electrons (muons)		$N_{e,\mu} = 0$ with $p_T > 10$ GeV, $ \eta < 2.5$ (2.4)
Photons		$N_\gamma = 0$ with $p_T > 15$ GeV, $ \eta < 2.5$