

	All-hadronic SRs			Single-lepton SRs			Dilepton SRs	
	0l, 1 b-tag, 0 FJ	0l,1 b-tag, 1 FJ	0l, 2 b-tag	1l, 1 b-tag, 0 FJ	1l, 1 b-tag, 1FJ	1l, 2 b-tag	2l, 1 b-tag	2l, 2 b-tag
n_{lep}		= 0			= 1			= 2
n_{jet}		≥ 3			≥ 2			≥ 1
n_{b}	= 1	= 1	≥ 2	= 1	= 1	≥ 2	= 1	≥ 2
Forward jets	= 0	≥ 1	—	= 0	≥ 1	—	—	—
$p_{\text{T}}(\text{j}_1)/H_{\text{T}}$	—		< 0.5		—			—
$p_{\text{T}}^{\text{miss}}$		> 250 GeV			> 250 GeV			—
m_{T}		—			> 140 GeV			—
$m_{\text{T}2}^{\text{W}}$		—			> 180 GeV			—
$\min\Delta\phi(\text{j}_{1,2}, \vec{p}_{\text{T}}^{\text{miss}})$		> 0.8 rad.			> 0.8 rad.			—
m_{T}^{b}		> 140 GeV			> 140 GeV			—
m_{ll}		—			—			> 20 GeV
$ m_{\text{ll}} - m_{\text{Z}} $		—			—			> 15 GeV (ee and $\mu\mu$)
$m_{\text{T}2}^{\text{ll}}$		—			—			> 80 GeV
Pass $\text{t}\bar{\text{t}}$ reco		—			—		—	yes