

Selection	SR	ZCR	WMPCR	WEPCR	WMFCR	WEFCR	TTMCR	TTECR
$p_T^{\text{miss}} + H_T^{\text{miss}}$ trigger	✓	✓	✓	×	✓	×	✓	×
Single-electron trigger	×	×	×	✓	×	✓	×	✓
$U > 250 \text{ GeV}$	✓	✓	✓	✓	✓	✓	✓	✓
$ p_T^{\text{miss}}(\text{PF}) - p_T^{\text{miss}}(\text{calo}) /U < 0.5$	✓	✓	✓	✓	✓	✓	✓	✓
AK15 $p_T > 160 \text{ GeV}$	✓	✓	✓	✓	✓	✓	✓	✓
AK15 $m_{\text{SD}} \in [40, 300] \text{ GeV}$	✓	✓	✓	✓	✓	✓	✓	✓
$\min \Delta\phi(\vec{U}, \text{AK4s}) > 0.5$	✓	✓	✓	✓	✓	✓	✓	✓
$\min \Delta\phi(\vec{U}, \text{AK15s}) > 1.5$	✓	✓	✓	✓	✓	✓	✓	✓
$p_T^{\text{miss}} > 100 \text{ GeV}$	×	×	×	✓	×	✓	×	✓
# of muons	0	0	1	0	1	0	1	0
# of electrons	0	0	0	1	0	1	0	1
# of photons	0	0	0	0	0	0	0	0
# of taus	0	0	0	0	0	0	0	0
# of extra b-tagged AK4 jets	0	0	0	0	0	0	$\geq 1$	$\geq 1$
DEEPAK15 requirement	pass	fail	pass	pass	fail	fail	pass	pass