

Variable	SRSL1a–c, CRSL1a–c	SRSL2, CRSL2	CRSL($t\bar{t}$)
E_T^{miss} (GeV)	>300	>300	>200
H_T (GeV)	>400	—	>300
$p_T(\text{ISR jet})$ (GeV)	>110	>325	>110
Number of hard jets	≤ 2	≤ 2	≤ 2
$\Delta\phi(\text{hard jets})$ (rad)	<2.5	<2.5	<2.5
Number of b jets	0	≥ 1 soft 0 hard	(≥ 1 soft and ≥ 1 hard) or (≥ 2 hard)
$p_T(\mu)$ (GeV)	5–30 (SR), >30 (CR)	5–30 (SR), >30 (CR)	>5
$ \eta(\mu) $	<1.5	<2.4	<2.4
$Q(\mu)$	–1	any	any
Lepton rejection	no e, τ , or additional μ with $p_T > 20$ GeV		
m_T (GeV)	<60 (a), 60–88 (b), >88 (c)	—	—