

Variable	0L	1L	2L
p_T^ℓ	—	(>25, >30)	>20
Lepton isolation	—	(<0.06, —)	(<0.25, —)
N_{al}	=0	=0	—
$M(\ell\ell)$	—	—	75–105
$N_{\text{small-R}}^{\text{aj}}$	<2	<2	<3
p_T^{miss}	>200	>60	—
$p_T(\text{V})$	>200	>150	>150
$p_T(\text{H}_{\text{cand}})$	>300	>300	>300
$m(\text{H}_{\text{cand}})$	50–200	50–200	50–200
$\Delta\phi(\text{V}, \text{H}_{\text{cand}})$	>2.5	>2.5	>2.5
$\Delta\phi(\vec{p}_T^{\text{miss}}, \text{j})$	>0.5	—	—
$\Delta\phi(\vec{p}_T^{\text{miss}}, \ell)$	—	<1.5	—
Kinematic BDT	>0.55	0.55–0.7, >0.7	>0.55
$c\bar{c}$ discriminant			
High purity	>0.99	>0.99	>0.99
Medium purity	0.96–0.99	0.96–0.99	0.96–0.99
Low purity	0.90–0.96	0.90–0.96	0.90–0.96