

Observable	Selection	Track length	STC factor
p_T [GeV]	>15	All	
$ \eta $	<2.4 and not $1.38 < \eta < 1.6$	All	
$\sigma(p_T) / p_T^2$ [GeV $^{-1}$]	$<0.2; <0.02; <0.005$	P; M; L	3
d_{xy} (from primary vertex) [cm]	<0.02 (<0.01)	P (M, L)	3
d_z (from primary vertex) [cm]	<0.05	All	3
Neutral isolation ($\Delta R < 0.05$) [GeV]	<10	All	6
Neutral isolation / p_T	<0.1	All	6
Isolation ($\Delta R < 0.3$) [GeV]	<10	All	6
Isolation / p_T	<0.2	All	6
Number of pixel layers	≥ 3 (≥ 2)	P, M [†] (M, L)	
Number of tracker layers	$\geq 3; <7; \geq 7$	P; M; L	
Number of lost inner hits	$=0$	All	
Number of lost outer hits	≥ 2	M, L	
Is a PF candidate?	No	All	
PF lepton veto ($\Delta R < 0.1$)	Yes	All	
Lepton veto ($\Delta R < 0.2$)	Yes	All	
Track veto ($\Delta R < 0.1$)	Yes	All	
Bad calorimeter module veto	Yes	All	
M_T (track, \vec{p}_T^{miss}) [GeV]	>100 , if $p_T < 150$ GeV	L	