

Region	m_{SD}	t tagging	b tagging	Purpose
SR	$\in [105, 210]$ GeV	pass	pass	Signal extraction
SR'	$\in [105, 210]$ GeV	pass	fail	Multijet bkg. estimation in SR
VR	$\in [105, 210]$ GeV	fail	pass	Validation of bkg. estimation
VR'	$\in [105, 210]$ GeV	fail	fail	Multijet bkg. estimation in VR
CR1	< 105 GeV	pass	pass	Extrapolation of multijet bkg.
CR1'	< 105 GeV	pass	fail	from SR' to SR
CR2	< 105 GeV	fail	pass	Extrapolation of multijet bkg.
CR2'	< 105 GeV	fail	fail	from VR' to VR