

Control region	First μ	Second μ	Purpose
N_{23}	$N_{\text{sig}} = 1, N_{\text{iso}} = 1$	$N_{\text{iso}} = 2, 3$	Determination of $f_{1\text{D}}(i)$
$N_{\text{iso},2} = 1$	$N_{\text{sig}} \geq 1, N_{\text{iso}} > 1$	$N_{\text{sig}} = 1, N_{\text{iso}} = 1$	Validation and systematic uncertainty estimate of $f_{1\text{D}}(i)$
$N_{\text{iso},2} = 2, 3$	$N_{\text{sig}} \geq 1, N_{\text{iso}} > 1$	$N_{\text{iso}} = 2, 3$	Validation and systematic uncertainty estimate of $f_{1\text{D}}(i)$
Loose-Iso	$N_{\text{sig}} = 1, N_{\text{iso}} = 3, 4$	$N_{\text{sig}} = 1, N_{\text{iso}} = 3, 4$	Determination of $C(i, j)$
Signal region	$N_{\text{sig}} = 1, N_{\text{iso}} = 1$	$N_{\text{sig}} = 1, N_{\text{iso}} = 1$	Signal extraction