

$m_N$ (GeV)	$p_T^{\ell_1}$ (GeV)	$p_T^{\ell_2}$ (GeV)	$m(\ell^\pm \ell^\pm jj)$ (GeV)	$m(\ell_1 jj)$ (GeV)	$m(\ell_2 jj)$ (GeV)	$m(\ell^\pm \ell^\pm)$ (GeV)	$A \epsilon$ (%)
<u>ee channel SR1:</u>							
20	25–70	60	< 190	< 160	< 160	10–60	$0.12 \pm 0.02$
30	25–70	60	< 190	< 160	< 160	10–60	$0.13 \pm 0.01$
40	25–70	60	< 190	< 160	< 160	10–60	$0.21 \pm 0.02$
50	25–70	60	< 190	< 160	< 160	10–60	$0.24 \pm 0.02$
60	25–70	60	< 190	< 160	< 160	10–60	$0.18 \pm 0.01$
70	25–70	60	< 190	< 160	< 160	10–75	$0.10 \pm 0.01$
75	25–70	60	< 190	< 160	< 160	10–100	$0.13 \pm 0.01$
<u>ee channel SR2:</u>							
20	25–70	60	< 100	< 70	< 70	10–60	$0.26 \pm 0.02$
30	25–70	60	< 100	< 70	< 70	10–60	$0.30 \pm 0.02$
40	25–70	60	< 100	< 70	< 70	10–60	$0.35 \pm 0.02$
50	25–70	60	< 100	< 70	< 70	10–60	$0.32 \pm 0.02$
60	25–70	60	< 100	< 70	< 70	10–60	$0.24 \pm 0.02$
70	25–70	60	< 100	< 70	< 70	10–75	$0.06 \pm 0.01$
75	25–70	60	< 100	< 70	< 70	10–80	$0.11 \pm 0.01$
<u><math>\mu\mu</math> channel SR1:</u>							
20	20–80	15–50	< 160	< 150	< 150	20–60	$0.10 \pm 0.01$
30	20–80	15–50	< 160	< 150	< 150	20–60	$0.18 \pm 0.02$
40	20–80	15–50	< 160	< 150	< 150	20–60	$0.34 \pm 0.02$
50	20–80	15–50	< 160	< 150	< 150	20–60	$0.40 \pm 0.02$
60	20–80	15–50	< 160	< 150	< 150	20–60	$0.33 \pm 0.02$
70	20–80	15–50	< 160	< 150	< 150	10–75	$0.17 \pm 0.01$
75	20–80	15–50	< 160	< 150	< 150	20–100	$0.19 \pm 0.02$
<u><math>\mu\mu</math> channel SR2:</u>							
20	20–80	15–50	< 100	< 70	< 70	20–60	$0.28 \pm 0.02$
30	20–80	15–50	< 100	< 70	< 70	20–60	$0.51 \pm 0.03$
40	20–80	15–50	< 100	< 70	< 70	20–60	$0.84 \pm 0.03$
50	20–80	15–50	< 100	< 70	< 70	20–60	$1.13 \pm 0.04$
60	20–80	15–50	< 100	< 70	< 70	20–60	$0.73 \pm 0.03$
70	20–80	15–50	< 100	< 70	< 70	10–75	$0.20 \pm 0.01$
75	20–80	15–50	< 100	< 70	< 70	20–80	$0.24 \pm 0.02$
<u><math>e\mu</math> channel SR1:</u>							
20	25–60	15–40	< 185	< 135	< 135	20–60	$0.08 \pm 0.01$
30	25–60	15–40	< 185	< 135	< 135	20–60	$0.12 \pm 0.01$
40	25–60	15–40	< 185	< 135	< 135	20–60	$0.21 \pm 0.01$
50	25–60	15–40	< 185	< 135	< 135	20–60	$0.20 \pm 0.01$
60	25–60	15–40	< 185	< 135	< 135	20–60	$0.17 \pm 0.01$
70	25–60	15–40	< 185	< 135	< 135	10–75	$0.09 \pm 0.01$
75	25–60	15–40	< 185	< 135	< 135	20–100	$0.17 \pm 0.02$
<u><math>e\mu</math> channel SR2:</u>							
20	25–60	15–40	< 100	< 65	< 65	20–60	$0.21 \pm 0.02$
30	25–60	15–40	< 100	< 65	< 65	20–60	$0.27 \pm 0.02$
40	25–60	15–40	< 100	< 65	< 65	20–60	$0.45 \pm 0.02$
50	25–60	15–40	< 100	< 65	< 65	20–60	$0.40 \pm 0.02$
60	25–60	15–40	< 100	< 65	< 65	20–60	$0.24 \pm 0.01$
70	25–60	15–40	< 100	< 65	< 65	10–75	$0.09 \pm 0.01$
75	25–60	15–40	< 100	< 65	< 65	20–80	$0.12 \pm 0.01$