

$N_{\mathrm{H}}$	$p_T^{\mathrm{miss}} \text{ (GeV)}$	$\kappa$	$A_{\mathrm{predicted}}$	A	B	C	D
1	300 – 500	$0.98 \pm 0.11$	$17.7 \pm 3.8$	15	112	44	273
1	500 – 700	$0.86 \pm 0.16$	$3.4 \pm 1.5$	2	20	12	60
1	>700	$0.86 \pm 0.17$	$0.61 \pm 0.45$	1	5	4	28
2	300 – 500	$0.73 \pm 0.14$	$1.52 \pm 0.57$	1	13	44	273
2	500 – 700	$0.43 \pm 0.12$	$0.09 \pm 0.08$	0	1	12	60
2	>700	$0.62 \pm 0.30$	$0.09^{+0.11}_{-0.09}$	0	1	4	28