

	Category	A (total)	A (punch-through)	A (ABCD pred.)	B	C	D
Background-only fit	MB2	$9.5 \pm 1.9$	$6.3 \pm 1.7$	$3.1 \pm 1.3$	$4.8 \pm 1.9$	$119.2 \pm 11.5$	$76.8 \pm 8.1$
	MB3	$3.7 \pm 1.5$	$3.1 \pm 1.1$	$0.6 \pm 1.1$	$0.5 \pm 0.5$	$6.5 \pm 2.5$	$7.5 \pm 2.6$
	MB4	$1.2 \pm 0.9$	$1.2 \pm 0.9$	$0.1 \pm 0.5$	$0.06 \pm 0.22$		
Observation	MB2	9	—	—	5	119	77
	MB3	1	—	—	1	6	8
	MB4	2	—	—	0		