

Table 1: Fit summary (Hadronic)

$H_T$ Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975– $\infty$
2b ge2j SM Hadronic	$147^{+8}_{-6}$	$61.1^{+3.2}_{-3.8}$	$22.9^{+2.2}_{-2.3}$	$8.2^{+1.2}_{-1.0}$	$1.7^{+0.2}_{-0.3}$	$1.5^{+0.3}_{-0.3}$	$0.5^{+0.1}_{-0.1}$
2b ge2j Data Hadronic	165	73	24	11	2	1	0

Table 2: Fit summary ( $\mu$ +jets)

$H_T$ Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975– $\infty$
2b ge2j SM $\mu$ +jets	$1337^{+38}_{-27}$	$709^{+25}_{-27}$	$315^{+16}_{-20}$	$146^{+11}_{-13}$	$61.3^{+6.9}_{-9.7}$	$27.5^{+5.5}_{-5.7}$	$16.5^{+4.2}_{-3.8}$
2b ge2j Data $\mu$ +jets	1319	697	314	143	61	28	17

Table 3: Fit summary ( $\gamma$ +jets)

$H_T$ Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975– $\infty$
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