

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	$139^{+9}_{-8}$	$58.4^{+3.5}_{-3.8}$	$22.7^{+2.3}_{-2.3}$	$7.8^{+0.9}_{-1.0}$	$1.7^{+0.3}_{-0.3}$	$1.5^{+0.4}_{-0.3}$	$0.5^{+0.1}_{-0.1}$
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	$1319^{+42}_{-37}$	$697^{+31}_{-30}$	$314^{+18}_{-20}$	$143^{+12}_{-10}$	$61.0^{+8.9}_{-7.8}$	$28.0^{+5.9}_{-5.3}$	$17.0^{+4.0}_{-4.0}$
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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