

Table 1: Fit summary (Hadronic)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– ∞
2b le3j SM Hadronic	$61.0^{+4.5}_{-4.1}$	$18.4^{+1.8}_{-1.6}$	$4.0^{+0.6}_{-0.5}$	$1.0^{+0.2}_{-0.2}$	$0.2^{+0.1}_{-0.0}$	$0.0^{+0.0}_{-0.0}$	$0.0^{+0.0}_{-0.0}$	$0.0^{+0.0}_{-0.0}$
2b le3j Data Hadronic	78	18	8	3	0	0	0	0

Table 2: Fit summary (μ +jets)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– ∞
2b le3j SM μ +jets	668^{+26}_{-23}	217^{+16}_{-13}	$75.0^{+10.1}_{-8.1}$	$18.0^{+4.8}_{-4.0}$	$15.0^{+3.9}_{-3.8}$	$5.0^{+2.0}_{-2.0}$	$2.0^{+1.1}_{-1.9}$	$1.0^{+1.0}_{-1.0}$
2b le3j Data μ +jets	668	217	75	18	15	5	2	1

Table 3: Fit summary (γ +jets)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– ∞
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