

Table 1: 0b ge4j

$H_T$ Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– $\infty$
SM hadronic	$456^{+13}_{-14}$	$298^{+12}_{-12}$	$145^{+7}_{-7}$	$66.0^{+5.5}_{-4.7}$	$27.1^{+3.8}_{-3.1}$	$13.9^{+2.2}_{-2.1}$	$6.5^{+1.8}_{-1.4}$	$3.2^{+1.0}_{-0.9}$
Data hadronic	470	302	158	66	28	15	6	2
SM $\mu$ +jets	$1256^{+30}_{-41}$	$890^{+28}_{-30}$	$567^{+22}_{-23}$	$308^{+18}_{-15}$	$162^{+12}_{-12}$	$81.3^{+9.9}_{-9.3}$	$46.9^{+7.8}_{-6.5}$	$28.6^{+6.7}_{-4.8}$
Data $\mu$ +jets	1249	888	562	308	162	81	47	29
SM $\gamma$ +jets	$434^{+19}_{-18}$	$347^{+15}_{-18}$	$163^{+12}_{-11}$	$83.0^{+6.8}_{-7.5}$	$32.6^{+6.3}_{-5.0}$	$21.8^{+4.1}_{-4.1}$	$7.7^{+2.5}_{-2.3}$	$4.2^{+1.8}_{-1.8}$
Data $\gamma$ +jets	427	344	155	83	32	21	8	5