Table 1: Fit summary (Hadronic)

| $H_\mathrm{T}$ Bin (GeV) | 375–475 | 475–575 | 575–675 | 675–775 | 775–875 | 875–975 | 975–$\infty$ |
|---|---|---|---|---|---|---|---|
| 1b ge4j SM Hadronic | $157^{+9}_{-8}$ | $107^{+6}_{-8}$ | $39.1^{+4.6}_{-3.8}$ | $16.1^{+2.1}_{-1.6}$ | $8.9^{+1.5}_{-1.5}$ | $3.3^{+1.0}_{-1.0}$ | $3.7^{+1.5}_{-1.2}$ |
| 1b ge4j Data Hadronic | 197 | 114 | 46 | 9 | 15 | 6 | 1 |

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

| $H_\mathrm{T}$ Bin (GeV) | 375–475 | 475–575 | 575–675 | 675–775 | 775–875 | 875–975 | 975–$\infty$ |
|---|---|---|---|---|---|---|---|
| 1b ge4j SM $\mu$+jets | $1049^{+36}_{-32}$ | $760^{+26}_{-34}$ | $324^{+19}_{-18}$ | $188^{+14}_{-13}$ | $84.0^{+8.3}_{-9.9}$ | $47.0^{+7.8}_{-6.8}$ | $37.0^{+6.6}_{-6.2}$ |
| 1b ge4j Data $\mu$+jets | 1049 | 760 | 324 | 188 | 84 | 47 | 37 |

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

| $H_\mathrm{T}$ Bin (GeV) | 375–475 | 475–575 | 575–675 | 675–775 | 775–875 | 875–975 | 975–$\infty$ |
|---|---|---|---|---|---|---|---|
| 1b ge4j SM $\gamma$+jets | $81.0^{+9.2}_{-9.4}$ | $57.0^{+6.9}_{-8.3}$ | $28.0^{+6.1}_{-5.8}$ | $14.0^{+3.8}_{-3.2}$ | $9.0^{+3.1}_{-3.0}$ | $3.0^{+1.9}_{-2.0}$ | $5.0^{+2.0}_{-2.1}$ |
| 1b ge4j Data $\gamma$+jets | 81 | 57 | 28 | 14 | 9 | 3 | 5 |