| kin | raw $<\sigma>$ $(\mathrm{pb}/(\frac{\mathrm{MeV}}{\mathrm{c}})^2/\mathrm{sr}^2)$ | raw rate (Hz) | match | $\omega q$-matched $<\sigma>$ $(\mathrm{pb}/(\frac{\mathrm{MeV}}{\mathrm{c}})^2/\mathrm{sr}^2)$ | $\omega q$-matched rate (Hz) |
|---:|---:|---:|---:|---:|---:|
| 1-2 | 2.0766 | 228.6000 | 3 | 7.8300 | 9.7908 |
| 3 | 0.3960 | 3.9542 | 3 | 0.3954 | 3.9322 |
| 4 | 0.4322 | 43.8100 | 6 | 0.9475 | 1.1074 |
| 5 | 0.2984 | 35.4900 | 6 | 0.7675 | 1.0132 |
| 6 | 0.0462 | 0.4555 | 6 | 0.0462 | 0.4538 |
| 7 | 0.0367 | 3.3969 | 9 | 0.0637 | 0.0678 |
| 7 | 0.0367 | 3.3969 | 31 | 0.0308 | 0.0252 |
| 8 | 0.0125 | 1.5044 | 9 | 0.0327 | 0.0444 |
| 9 | 0.0019 | 0.0179 | 9 | 0.0019 | 0.0178 |
| 10 | 0.0090 | 0.7778 | 12 | 0.0157 | 0.0155 |
| 10 | 0.0090 | 0.7778 | 32 | 0.0145 | 0.0113 |
| 11 | 0.0026 | 0.3124 | 12 | 0.0058 | 0.0078 |
| 11 | 0.0026 | 0.3124 | 31 | 0.0059 | 0.0060 |
| 12 | 0.0003 | 0.0032 | 12 | 0.0003 | 0.0032 |
| 13 | 0.0030 | 0.2450 | 15 | 0.0047 | 0.0044 |
| 14 | 0.0010 | 0.1135 | 15 | 0.0015 | 0.0020 |
| 14 | 0.0026 | 0.3124 | 32 | 0.0027 | 0.0027 |
| 15 | 0.0001 | 0.0009 | 15 | 0.0001 | 0.0009 |
| 16 | 15.2390 | 920.9800 | 17 | 68.3600 | 59.5806 |
| 17 | 4.1034 | 23.7800 | 17 | 4.1056 | 23.7436 |
| 18 | 0.4883 | 68.3760 | 19 | 1.2978 | 10.9483 |
| 19 | 0.1425 | 2.8600 | 19 | 0.1427 | 2.8581 |
| 20 | 0.0327 | 5.2773 | 21 | 0.0481 | 0.8740 |
| 21 | 0.0072 | 0.2121 | 21 | 0.0072 | 0.2121 |
| 22 | 0.3805 | 22.8250 | 23 | 0.6339 | 3.8133 |
| 23 | 0.0602 | 0.7675 | 23 | 0.0602 | 0.7664 |
| 24 | 0.0206 | 3.2380 | 25 | 0.0301 | 0.1517 |
| 25 | 0.0015 | 0.0203 | 25 | 0.0015 | 0.0201 |
| 26 | 0.0966 | 3.7853 | 27 | 0.1164 | 0.1211 |
| 27 | 0.0051 | 0.0281 | 27 | 0.0051 | 0.0281 |
| 28-29 | 0.0003 | 0.0242 | - | - | - |
| 30 | 0.1425 | 2.8600 | 30 | 0.1427 | 2.8581 |
| 31 | 0.0004 | 0.0038 | 31 | 0.0004 | 0.0038 |
| 32 | 0.0002 | 0.0016 | 32 | 0.0002 | 0.0016 |
| 33 | 1.3932 | 41.5500 | 3 | 1.7028 | 6.9400 |
| 34 | 0.2086 | 6.1134 | 6 | 0.2078 | 0.8294 |
| 35 | 0.1527 | 4.5853 | 6 | 0.1521 | 0.6242 |
| 36 | 15.1780 | 410.7700 | 17 | 30.7000 | 67.1833 |

Table 1: $^3\mathrm{He}(\mathrm{e},\mathrm{e}'\mathrm{p})$ continuum rates and cross sections estimated using the calculation of Kievsky *et al.* as incorporated by MCEEP.