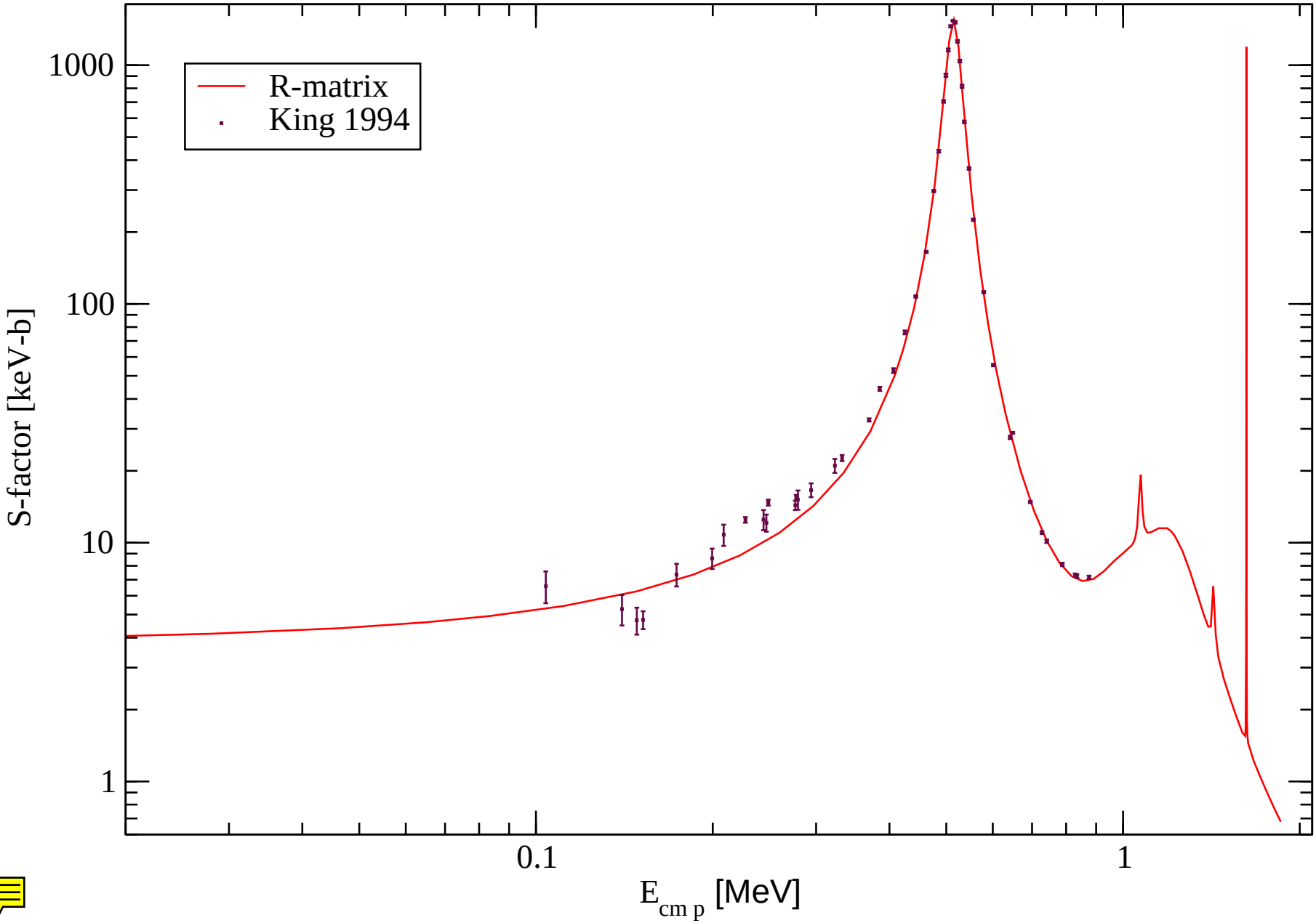$^{13}C\ (p,\gamma_0)\ ^{14}N$ S-factor