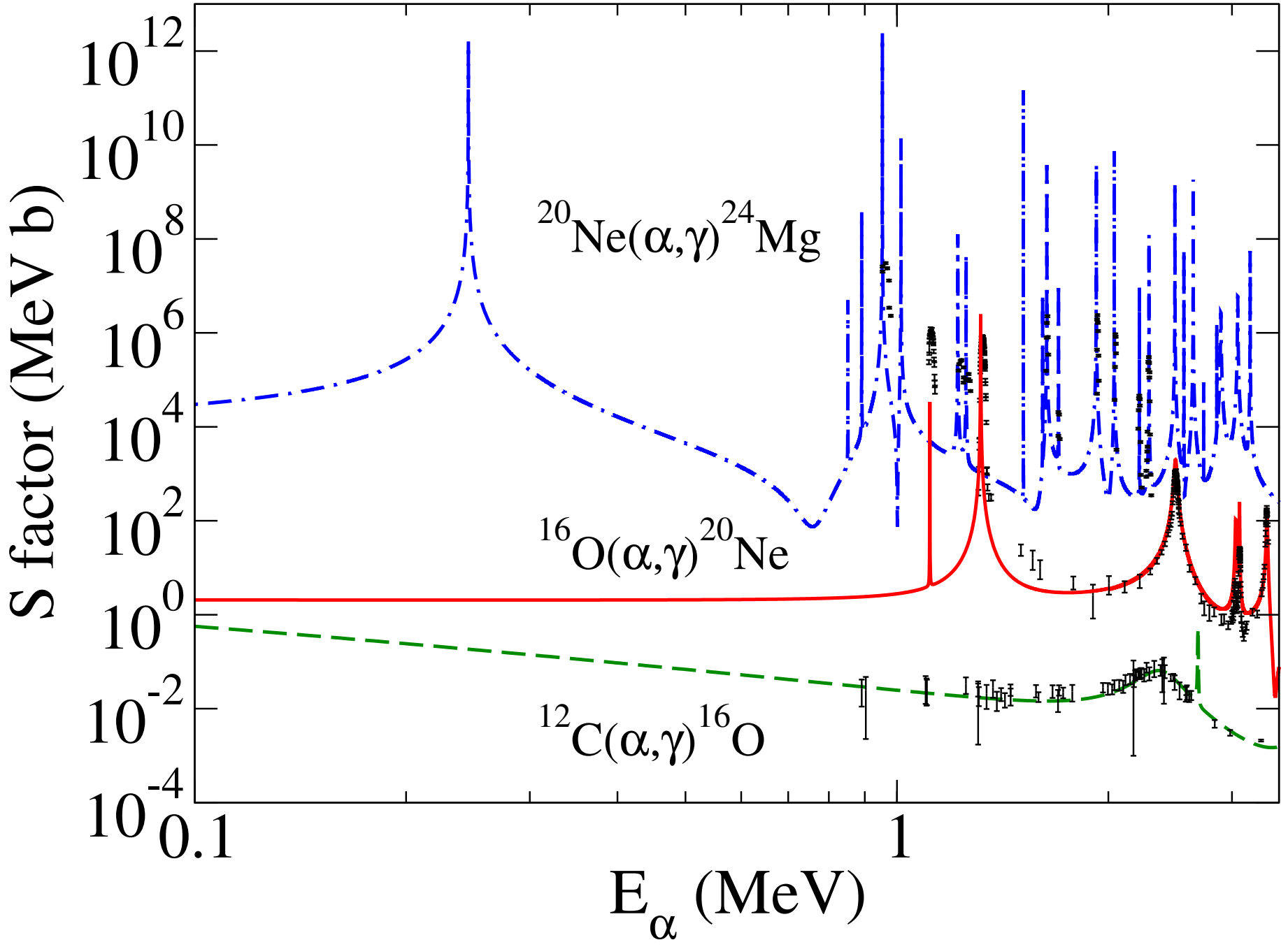
S factor (MeV b)
10^{12}
10^{10}
10^{8}
10^{6}
10^{4}
10^{2}
10^{0}
10^{-2}
10^{-4}
$^{20}Ne(\alpha,\gamma)^{24}Mg$
$^{16}O(\alpha,\gamma)^{20}Ne$
$^{12}C(\alpha,\gamma)^{16}O$
0.1
1
E_α (MeV)