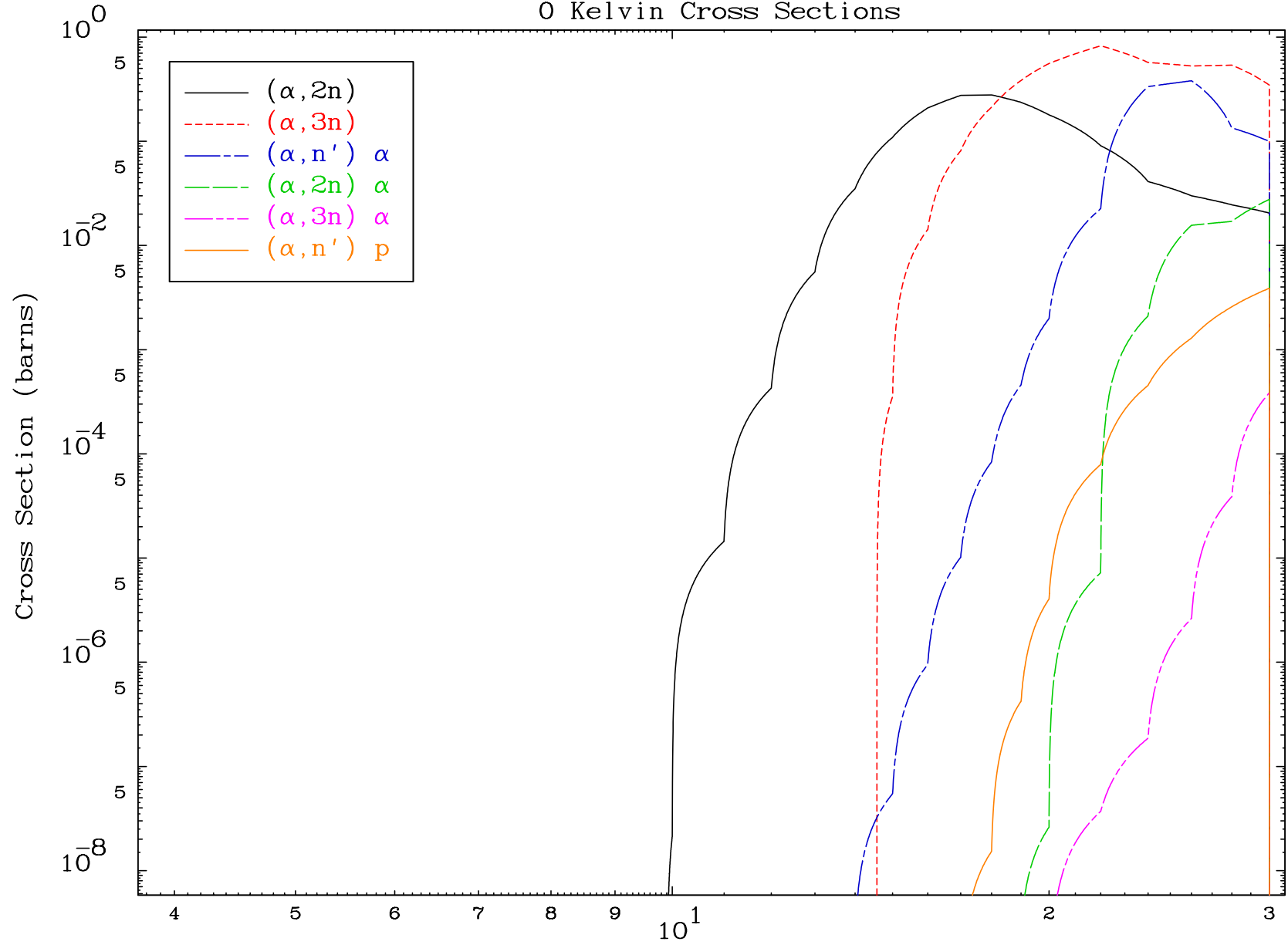


MAT 5470

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

54-Xe-139



2

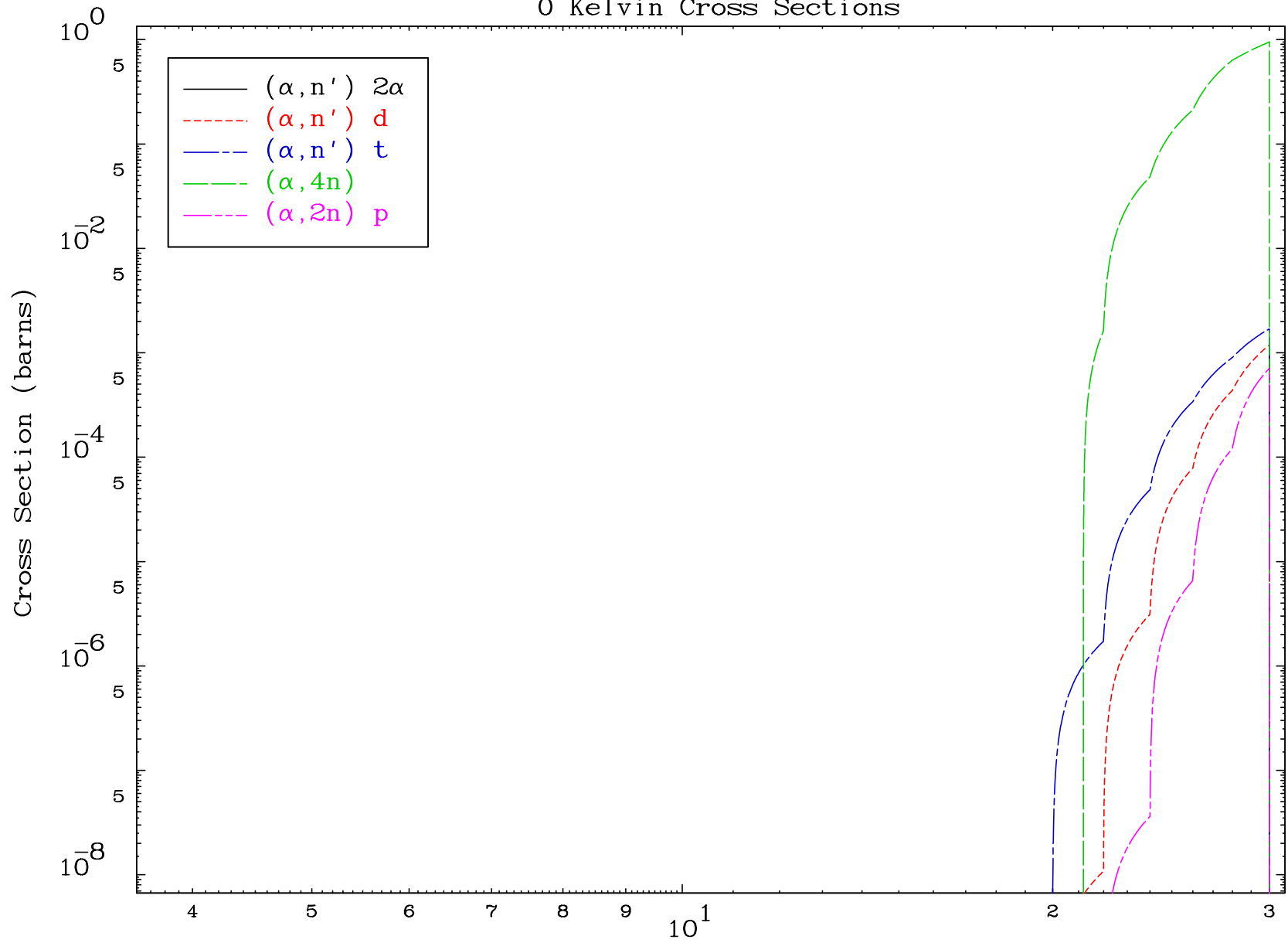
Incident Energy (MeV)

54-Xe-139

MAT 5470

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

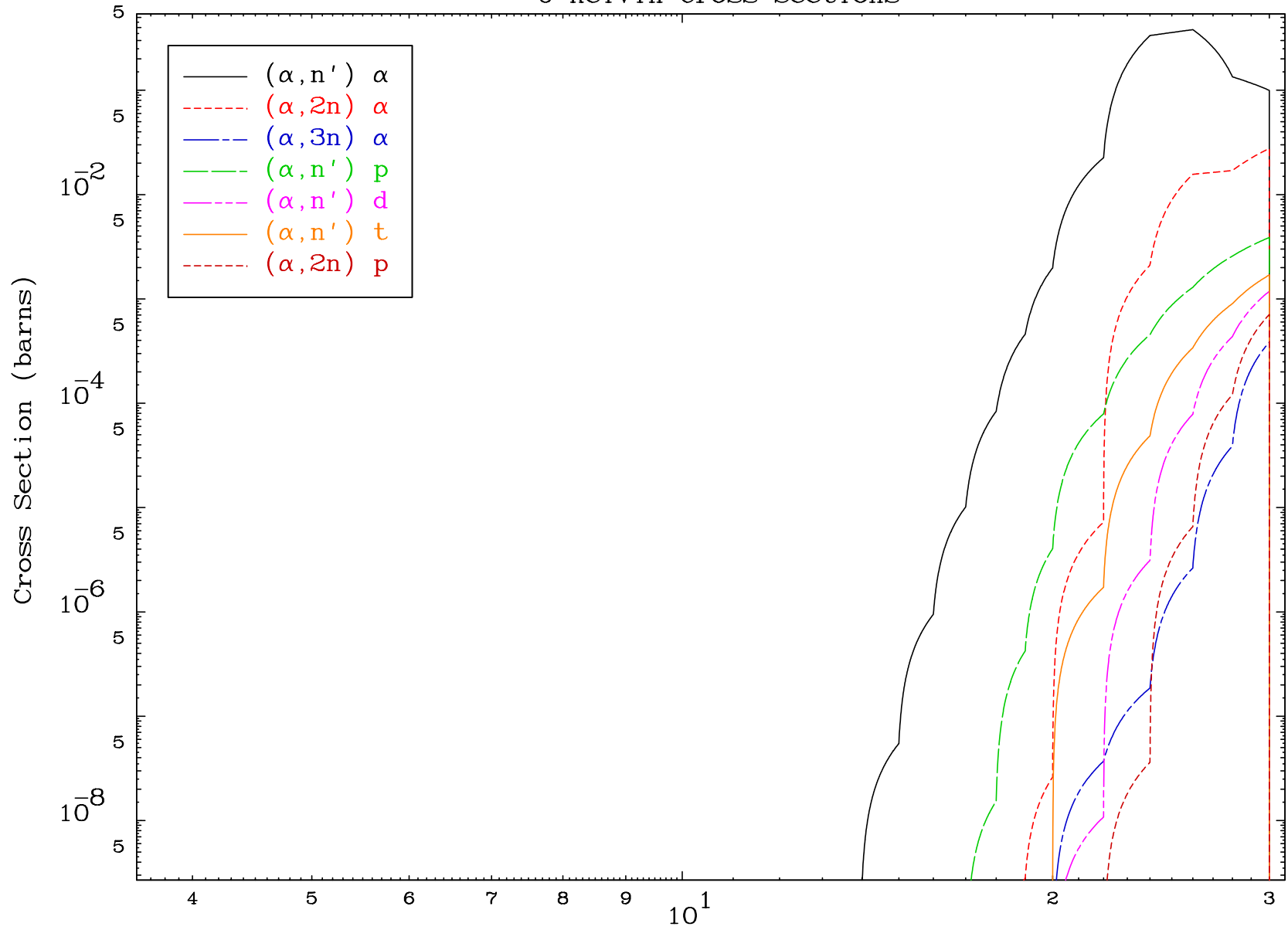
54-Xe-139

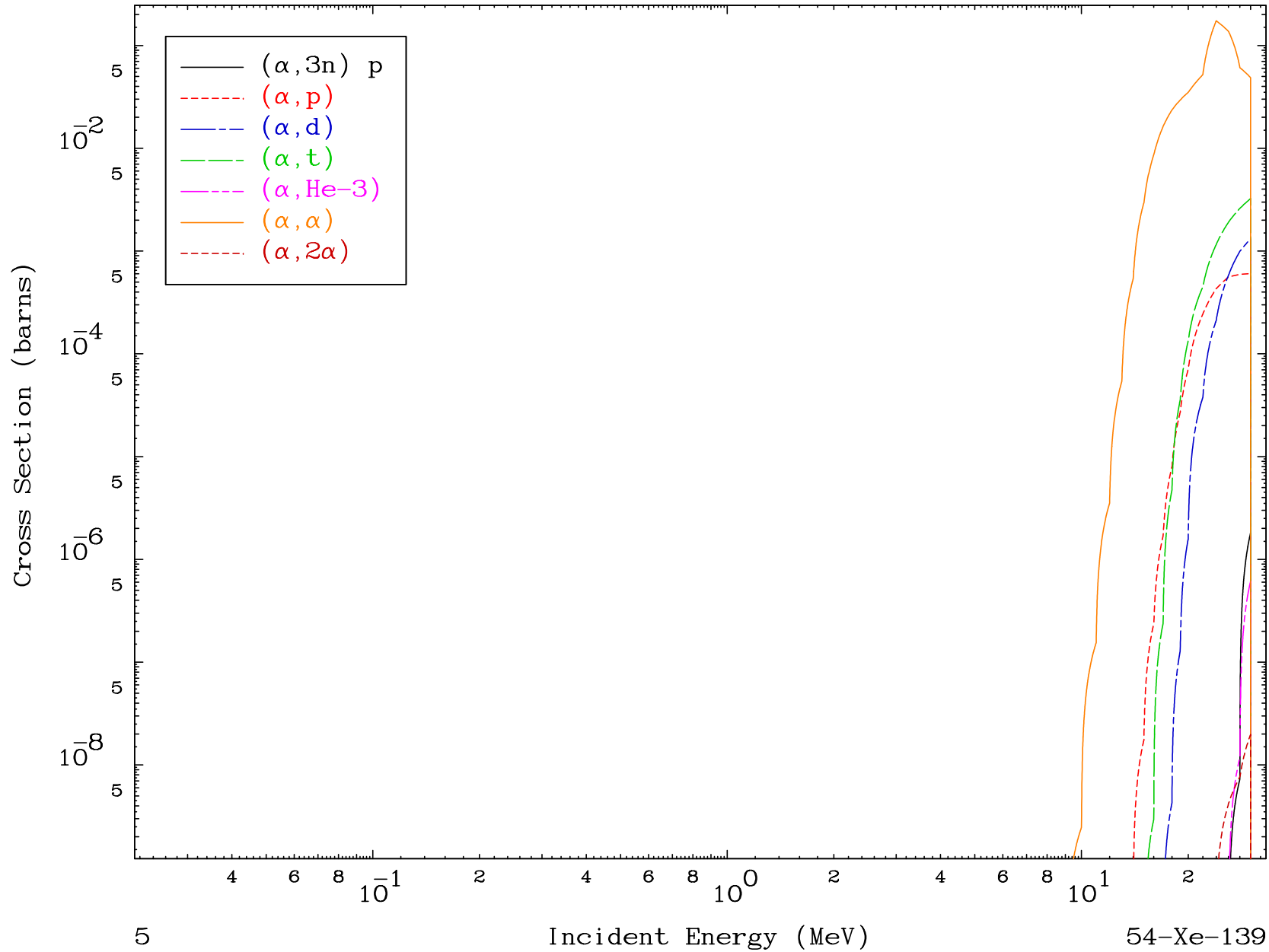


3

Incident Energy (MeV)

54-Xe-139

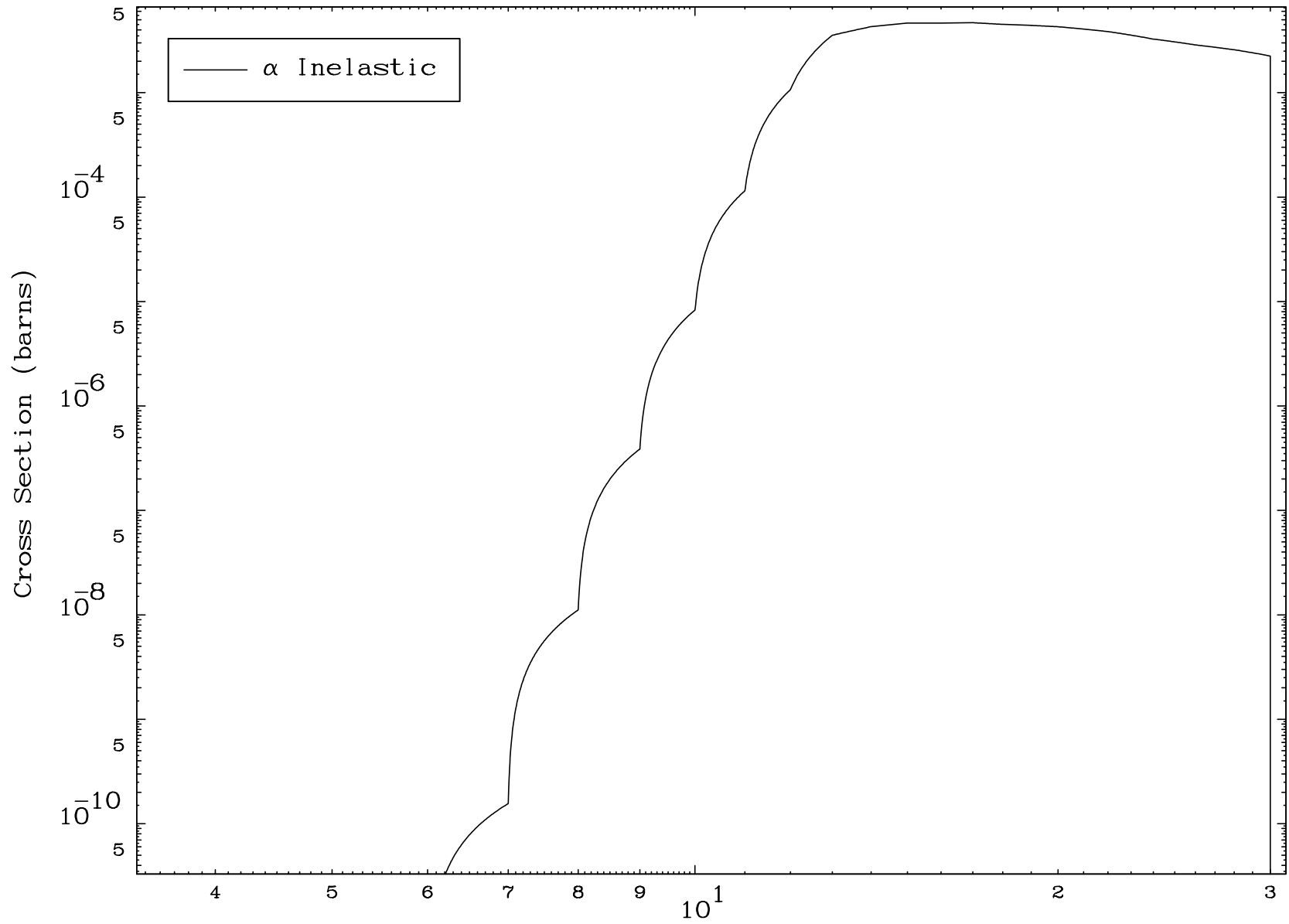




MAT 5470

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

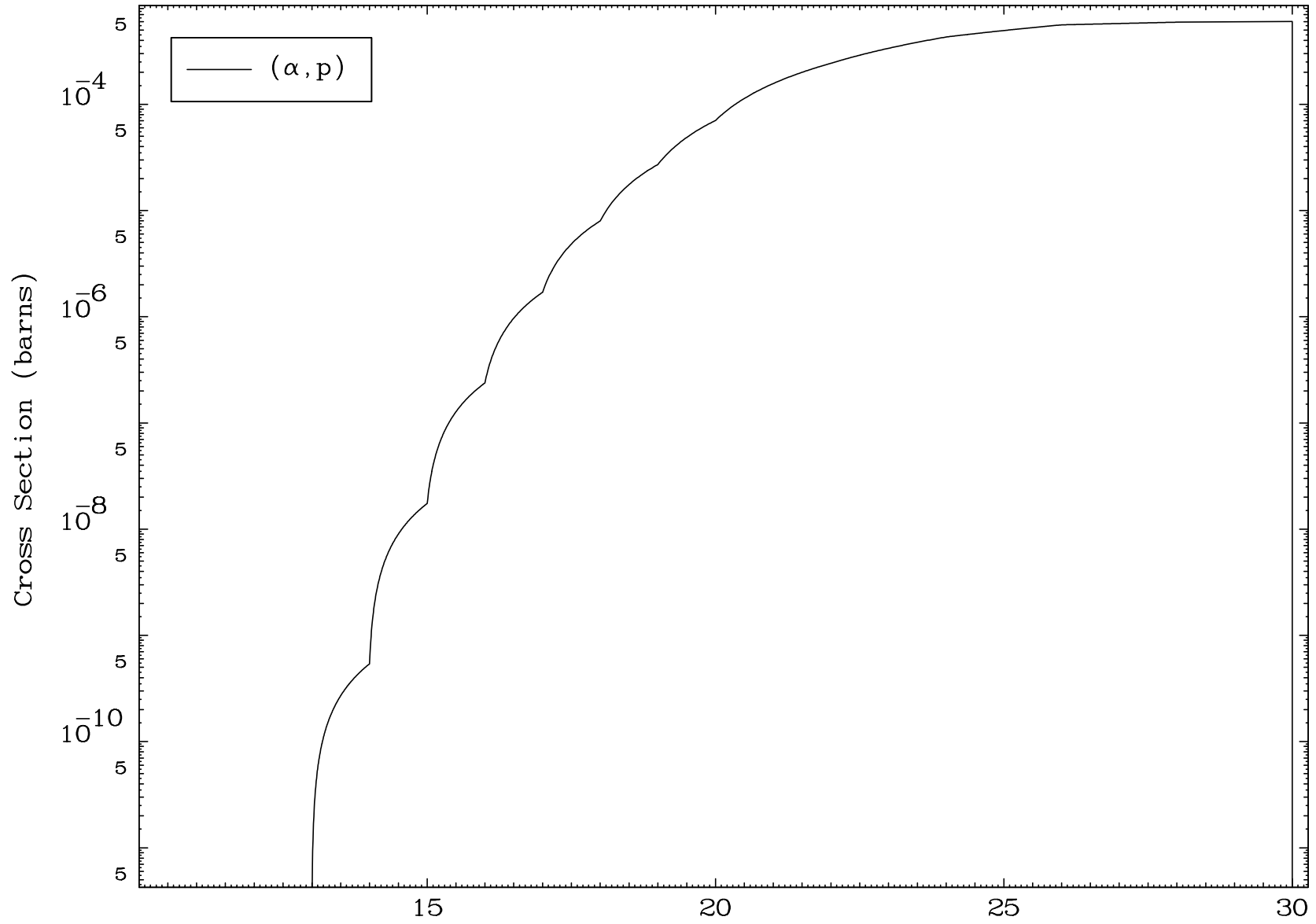
54-Xe-139

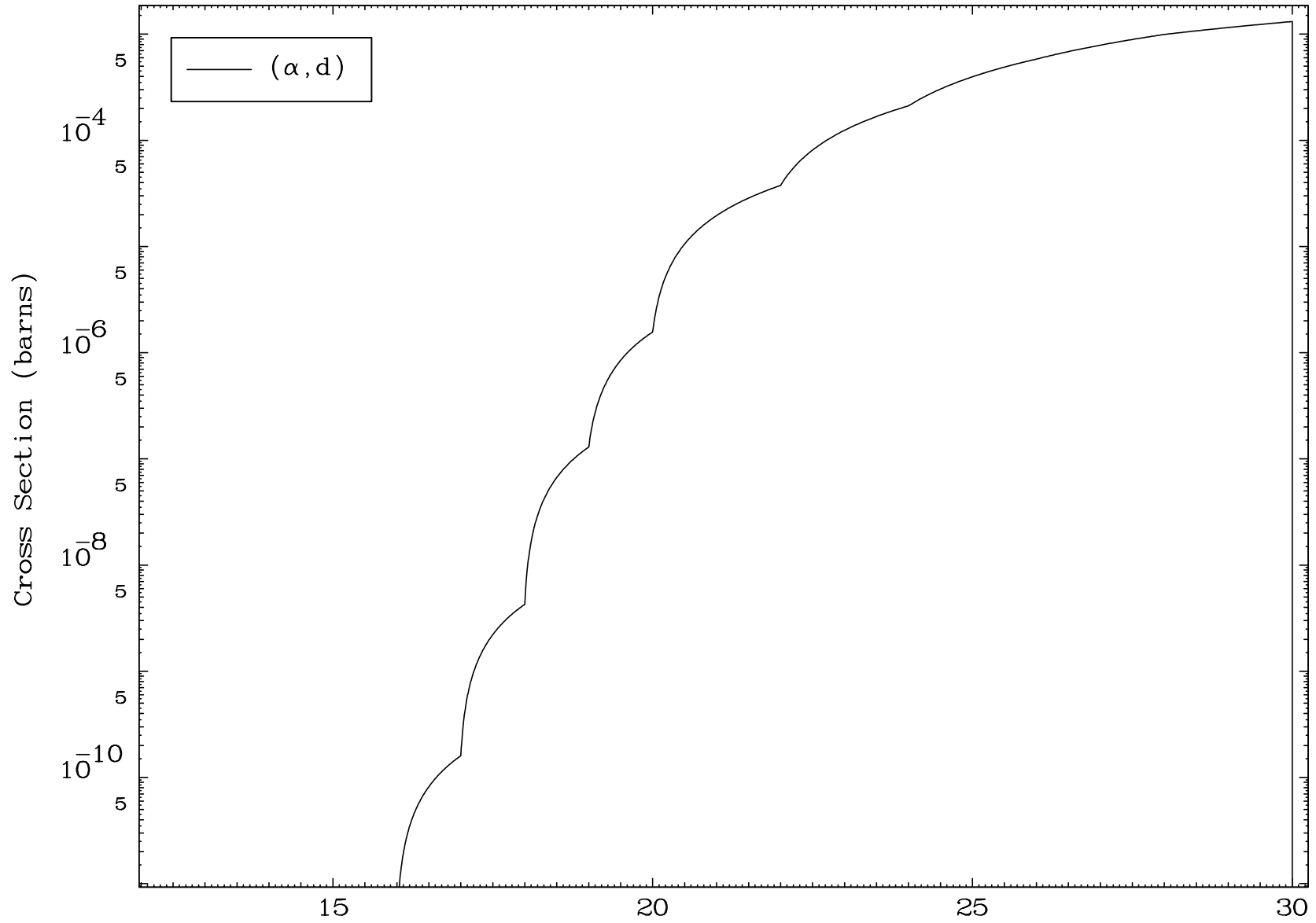


6

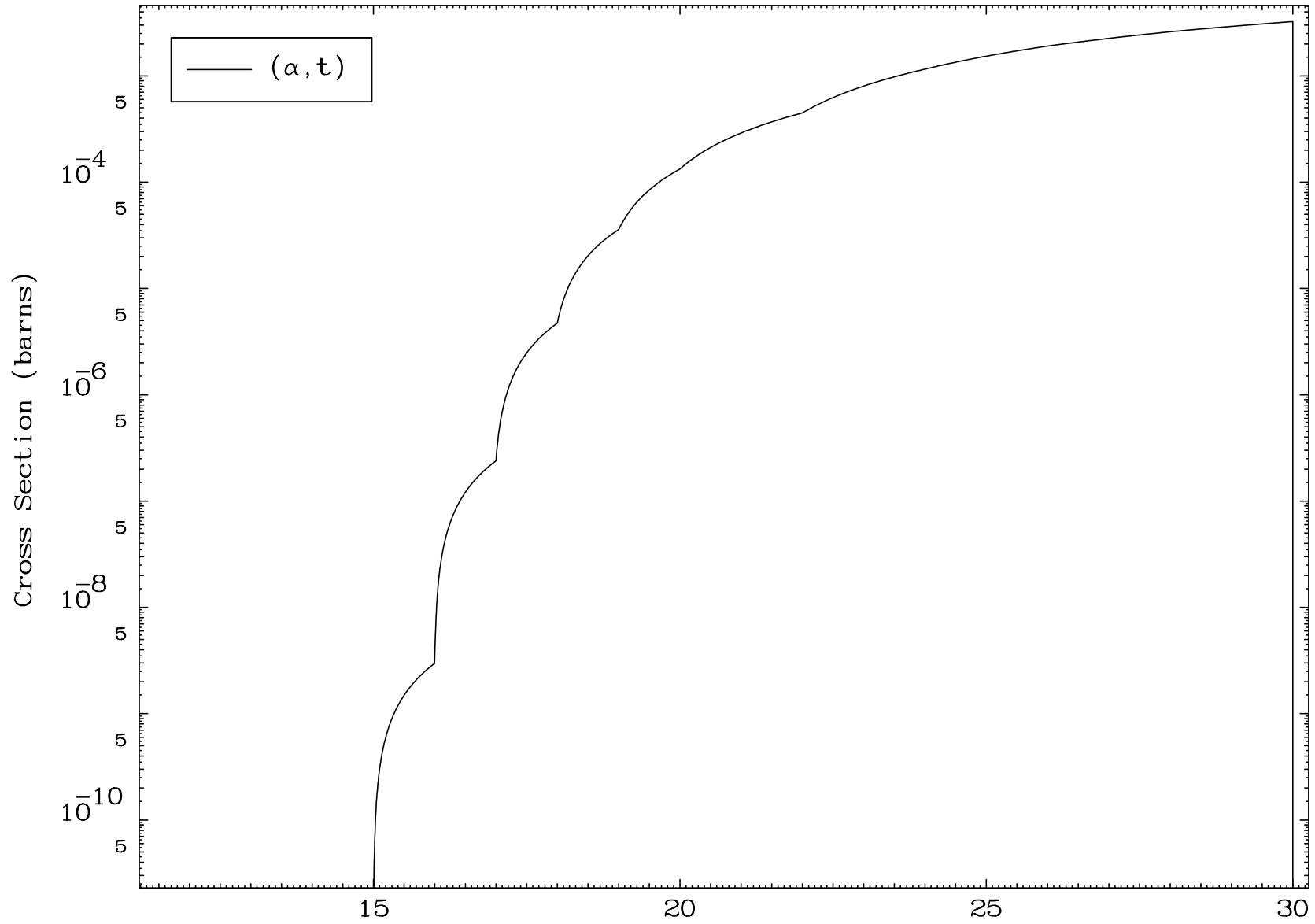
Incident Energy (MeV)

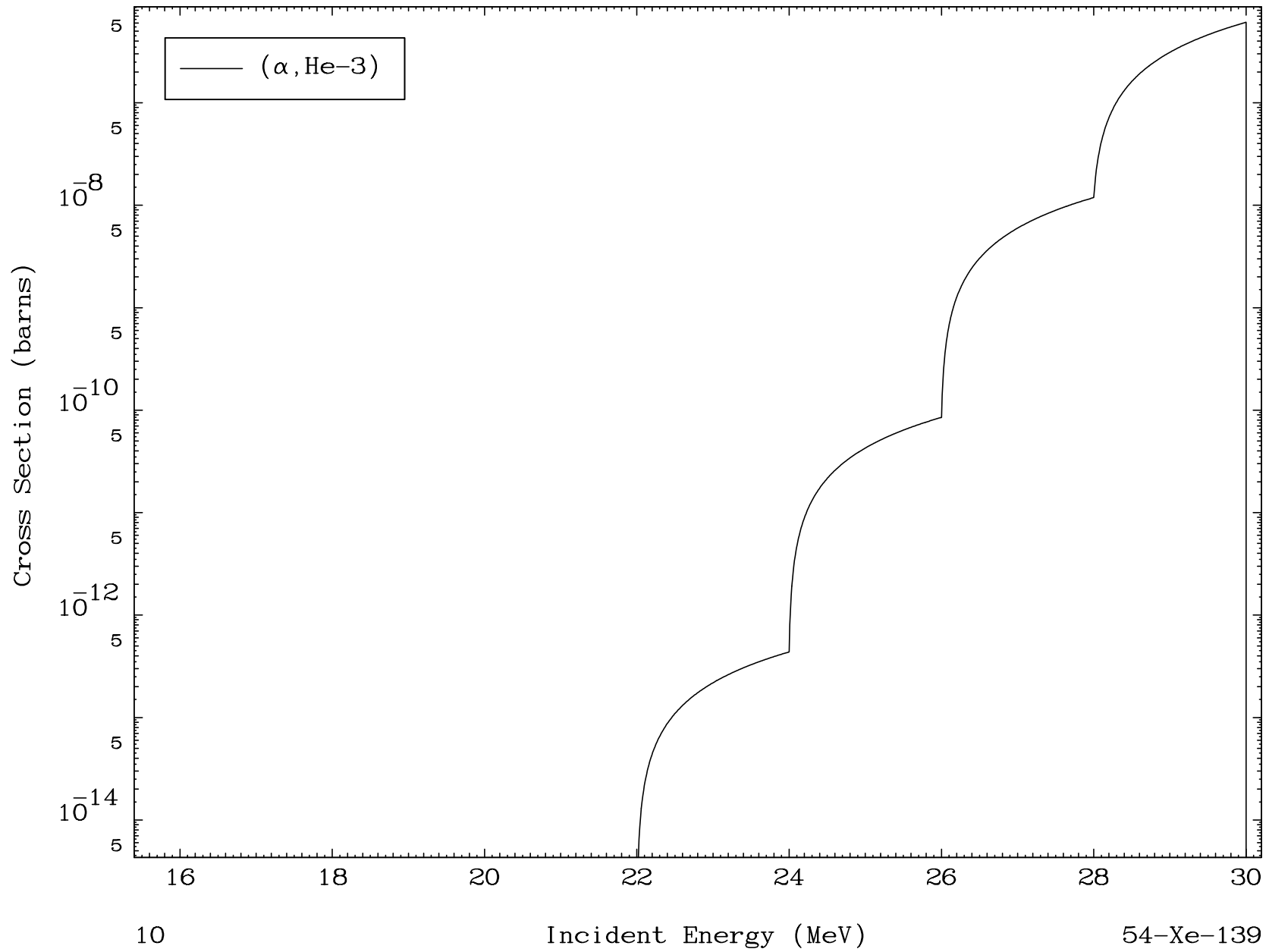
54-Xe-139

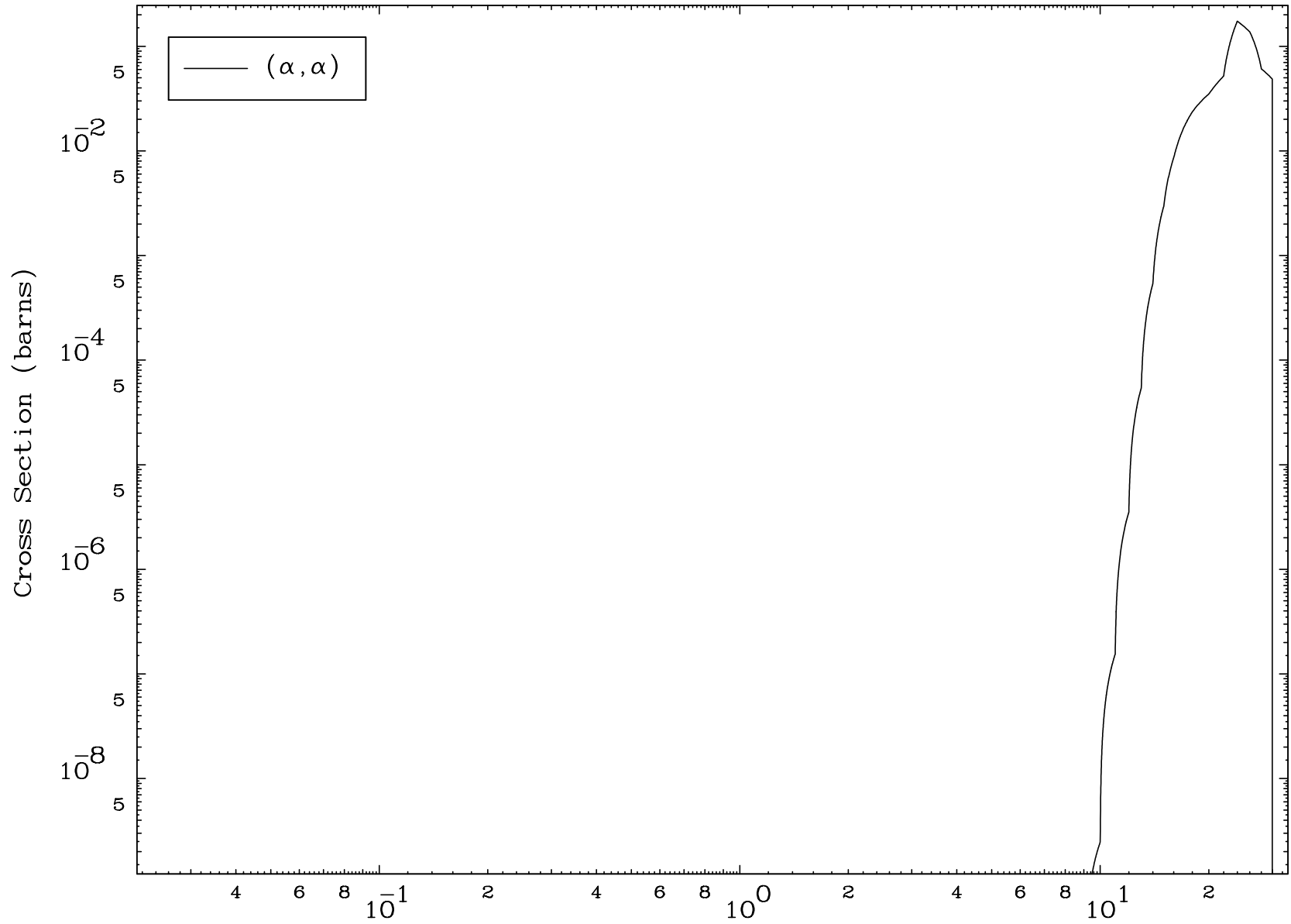




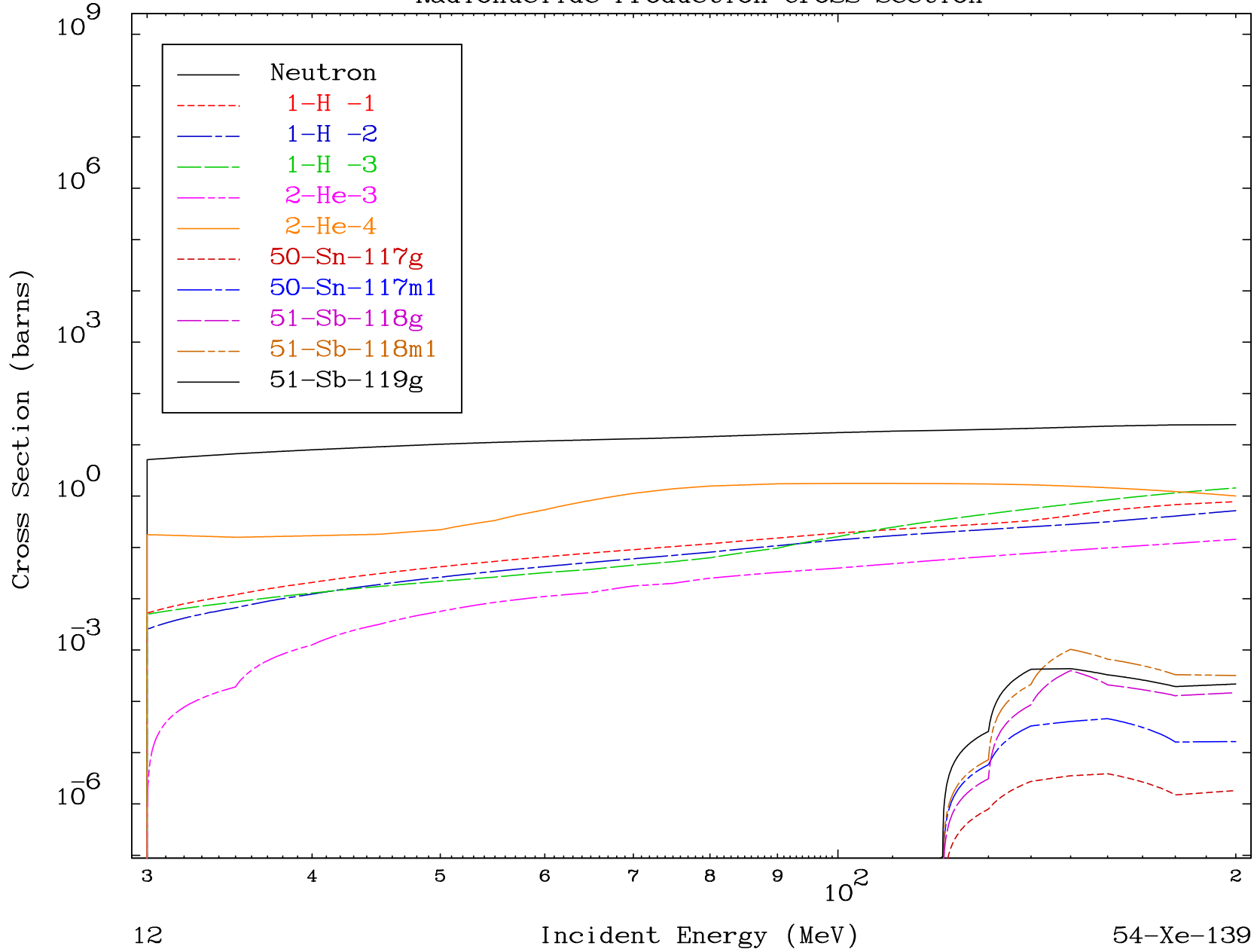








Radionuclide Production Cross Section

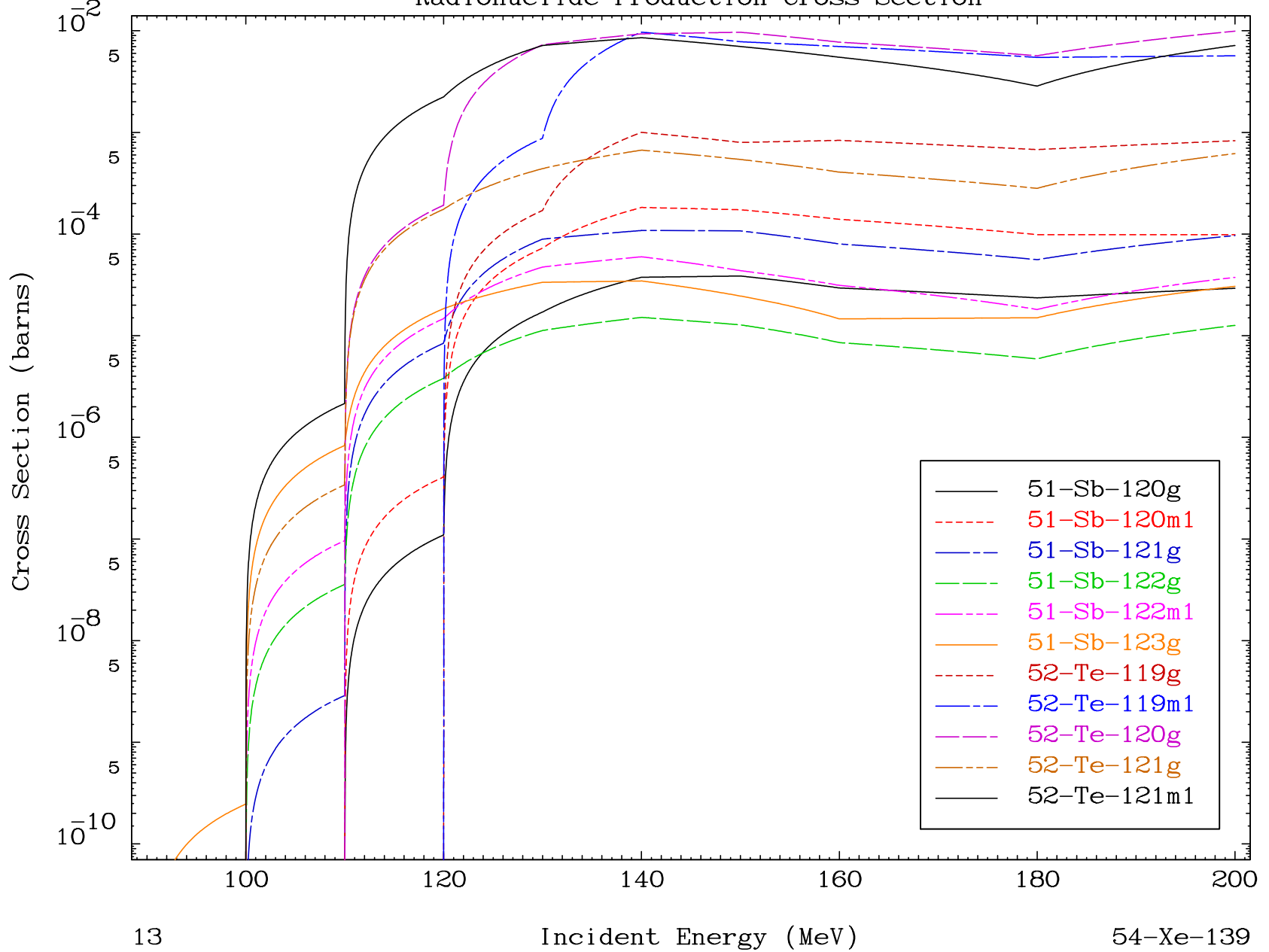


MAT 5470

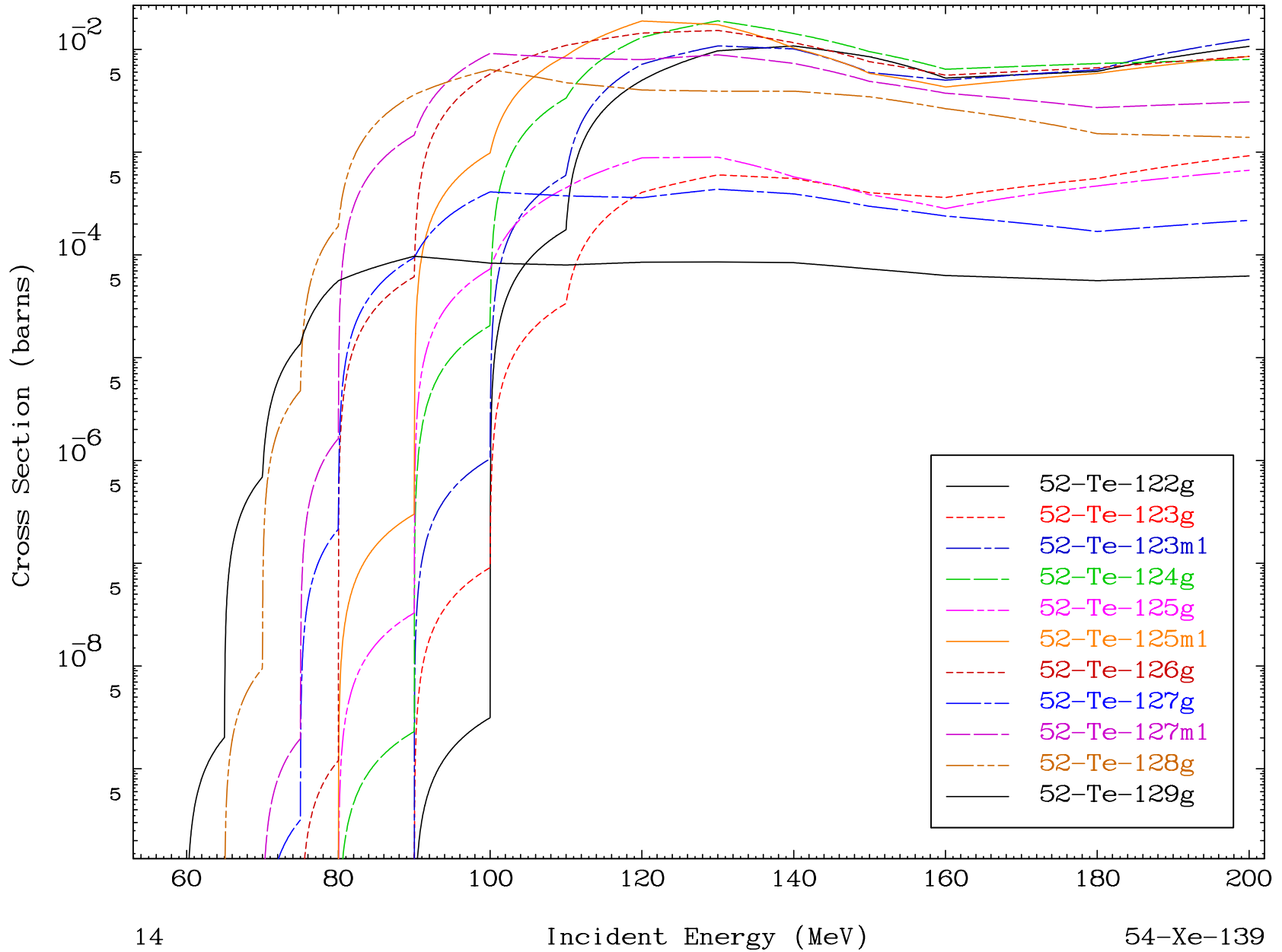
( $\alpha$ , remainder)

54-Xe-139

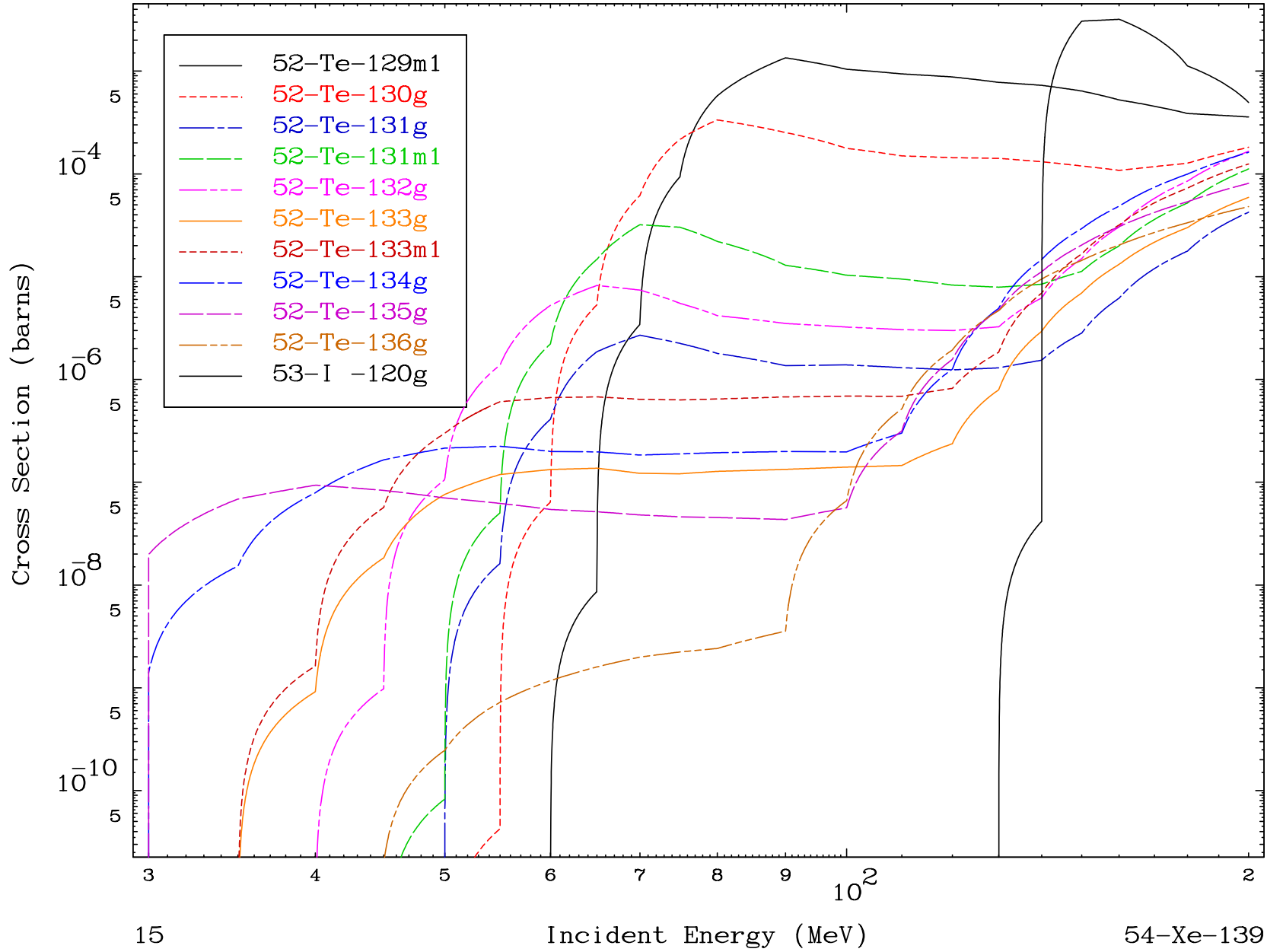
### Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

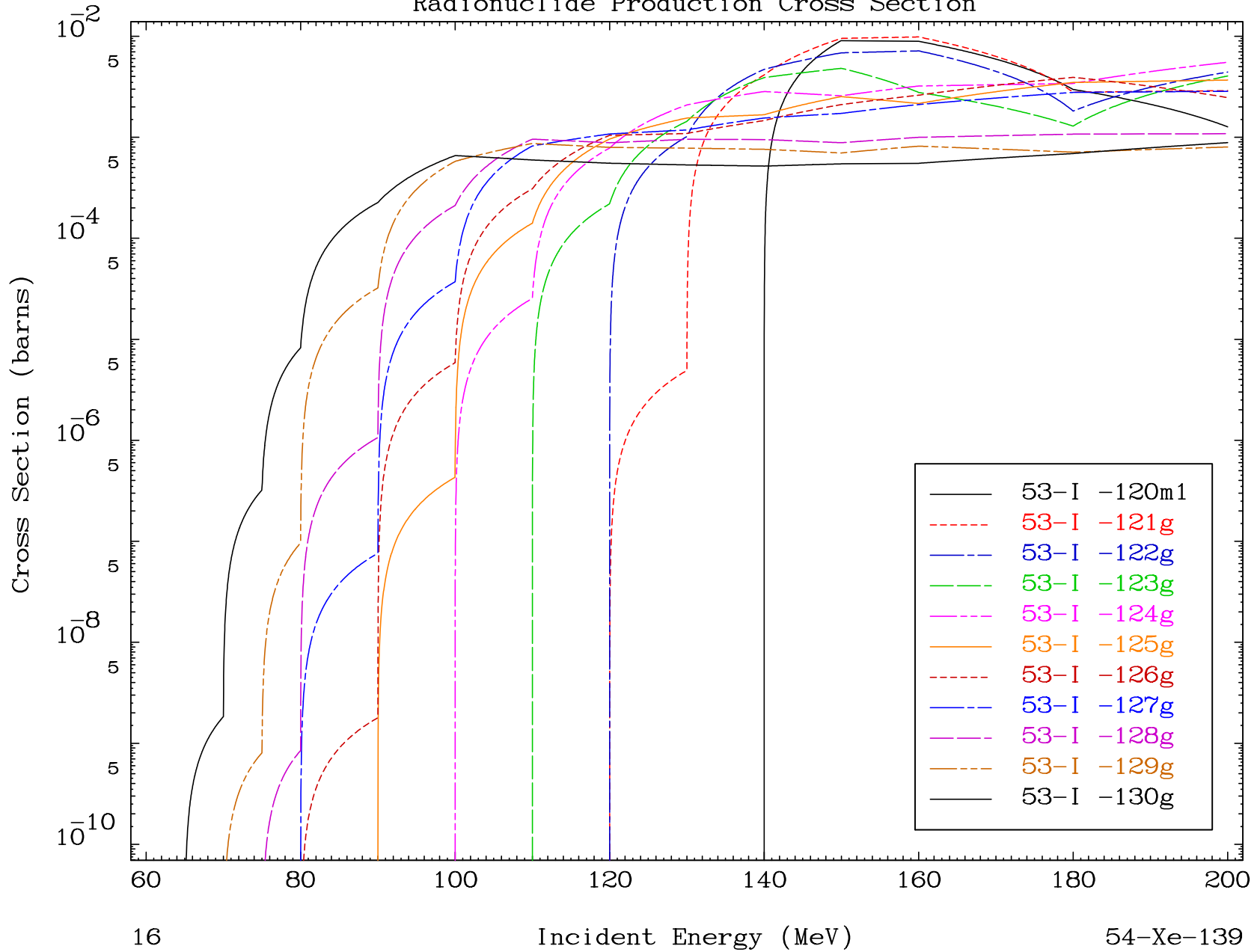


MAT 5470

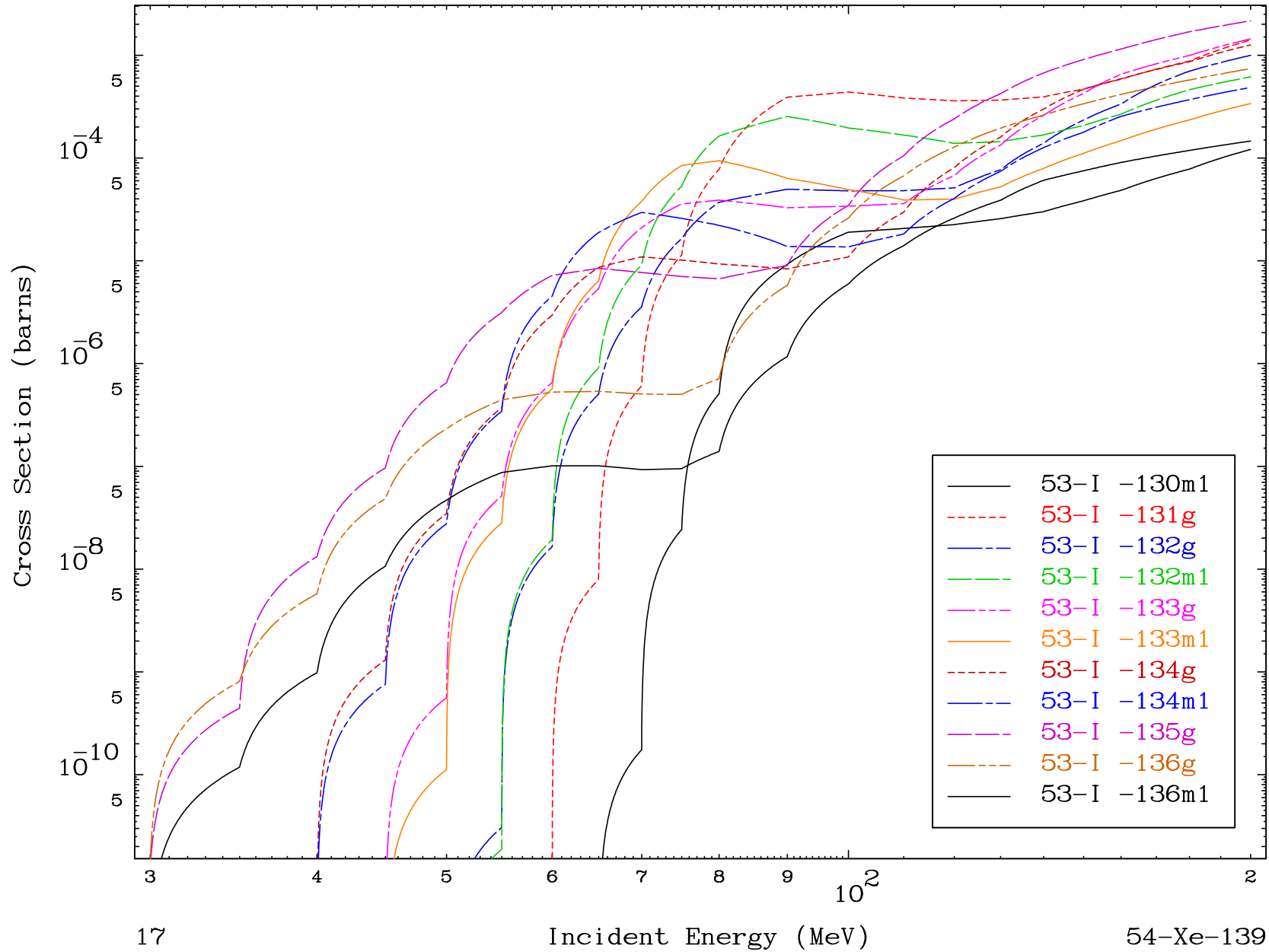
( $\alpha$ , remainder)

54-Xe-139

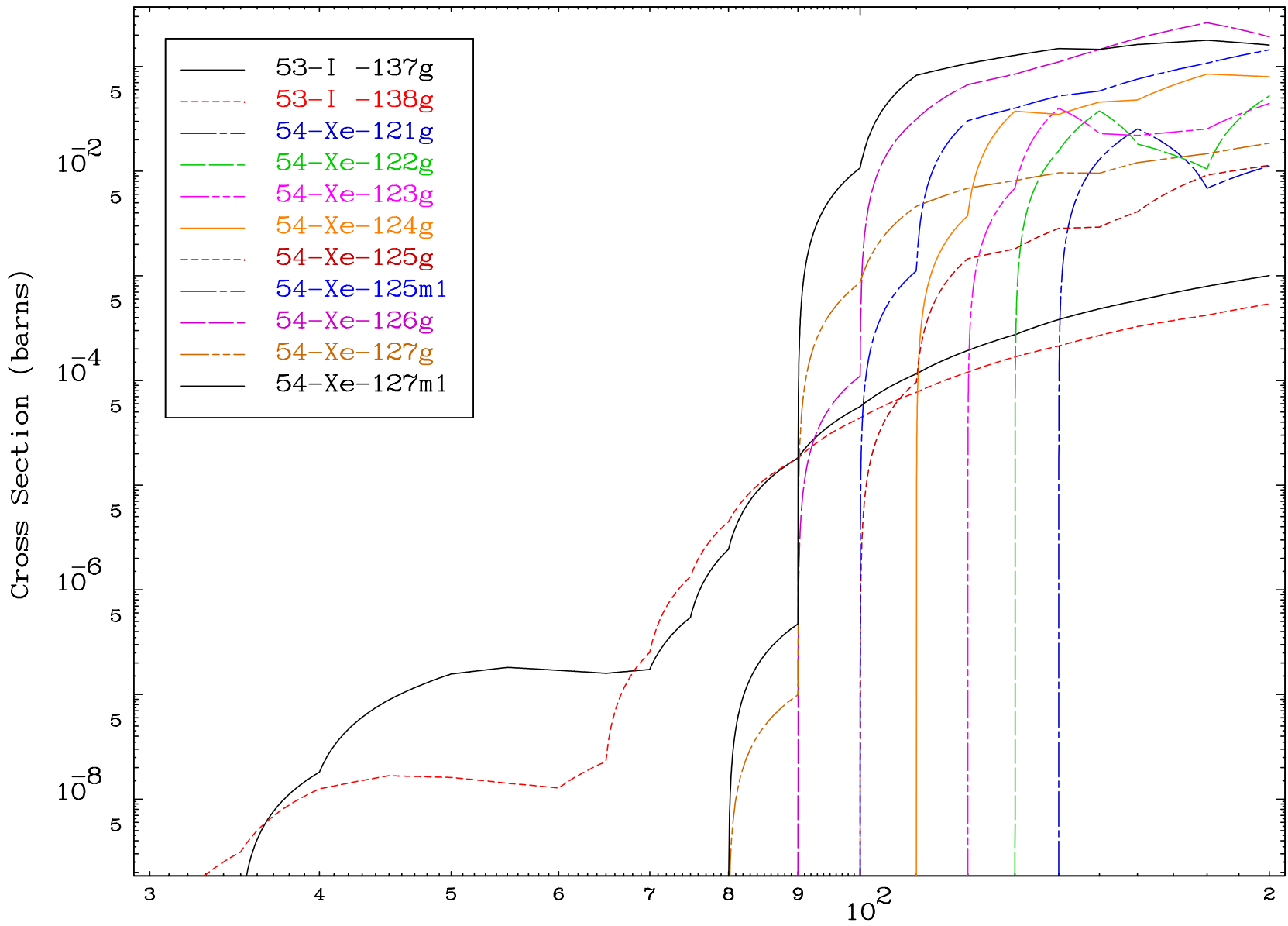
### Radionuclide Production Cross Section

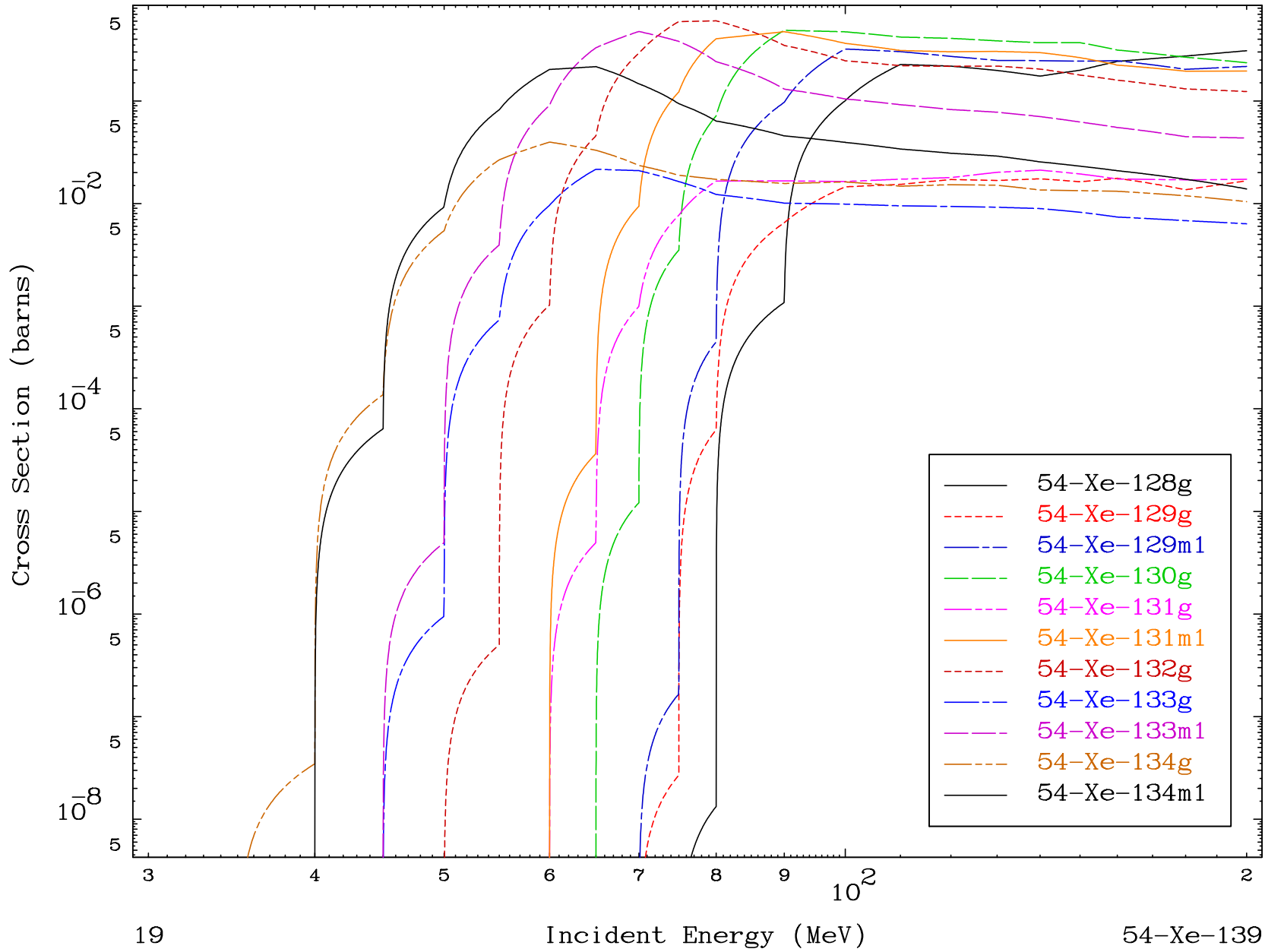


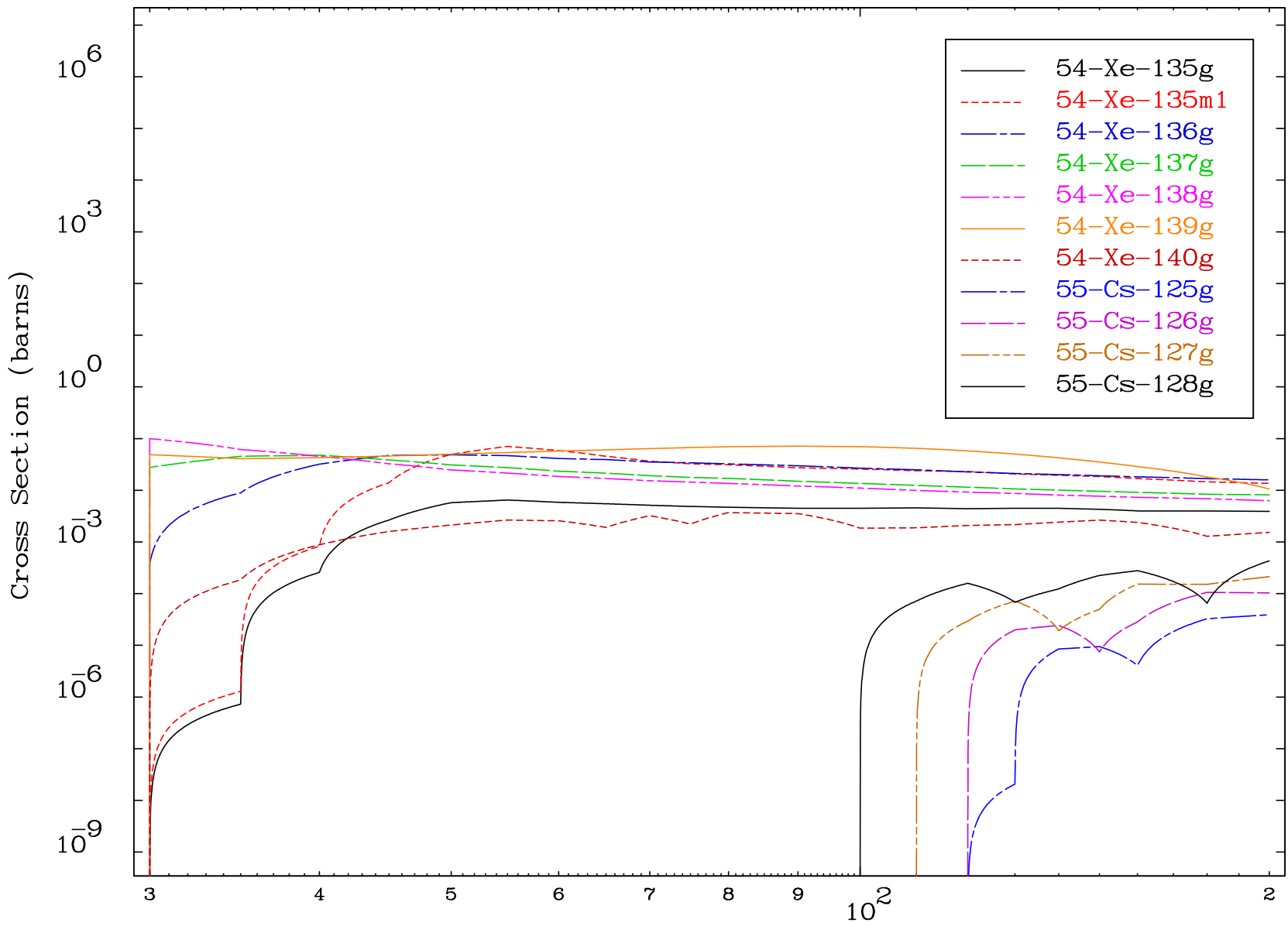


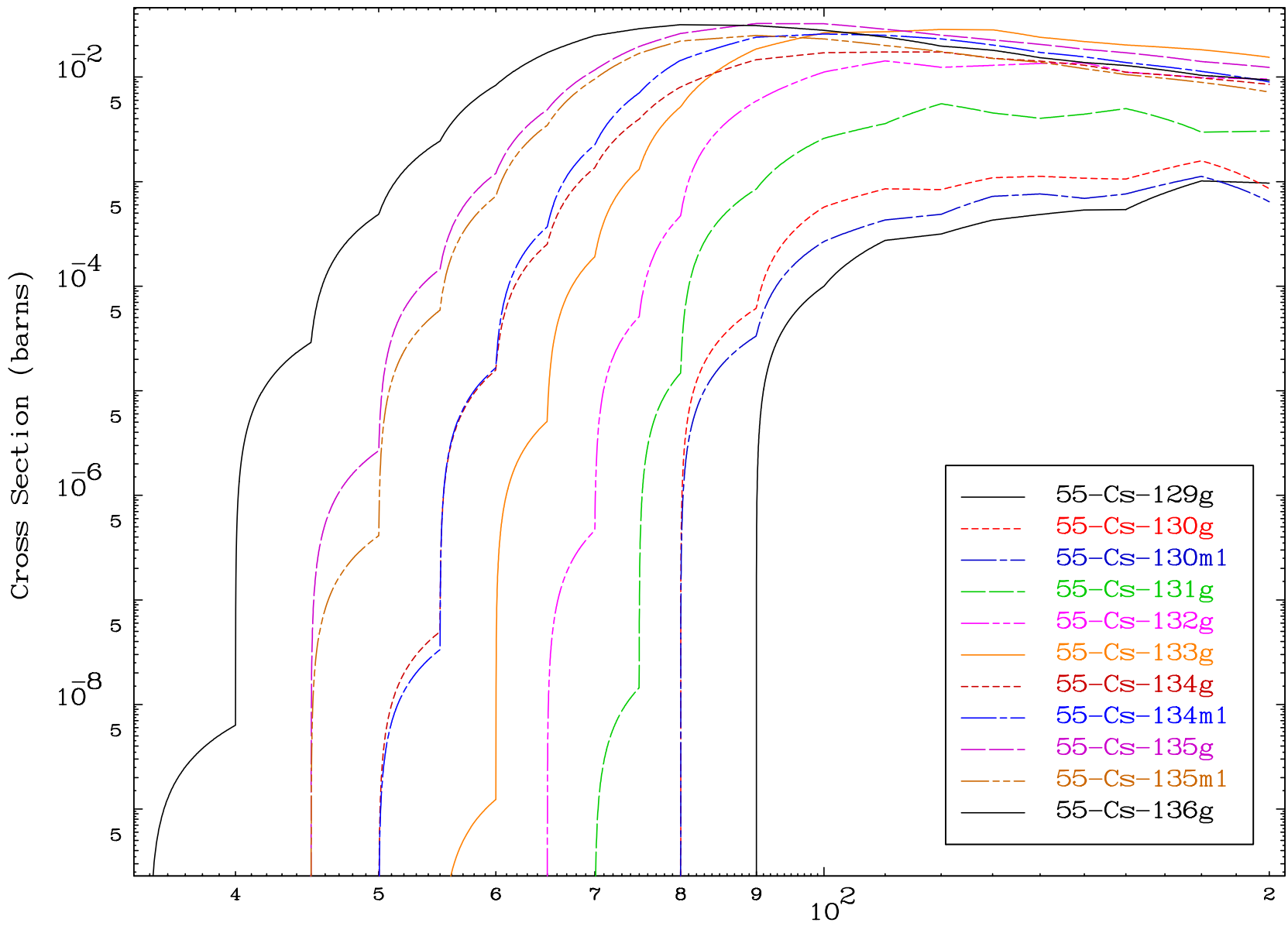


Radionuclide Production Cross Section

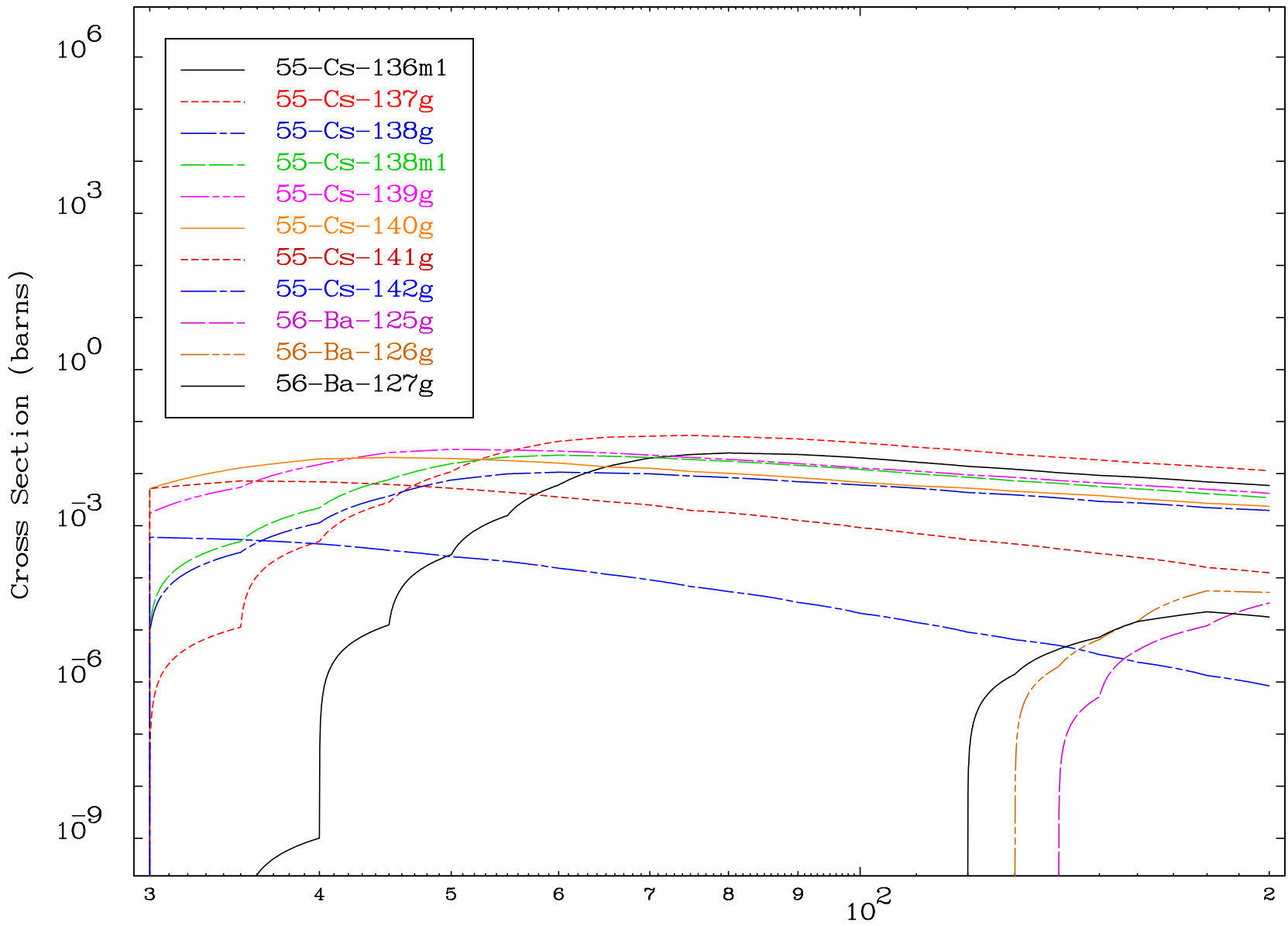


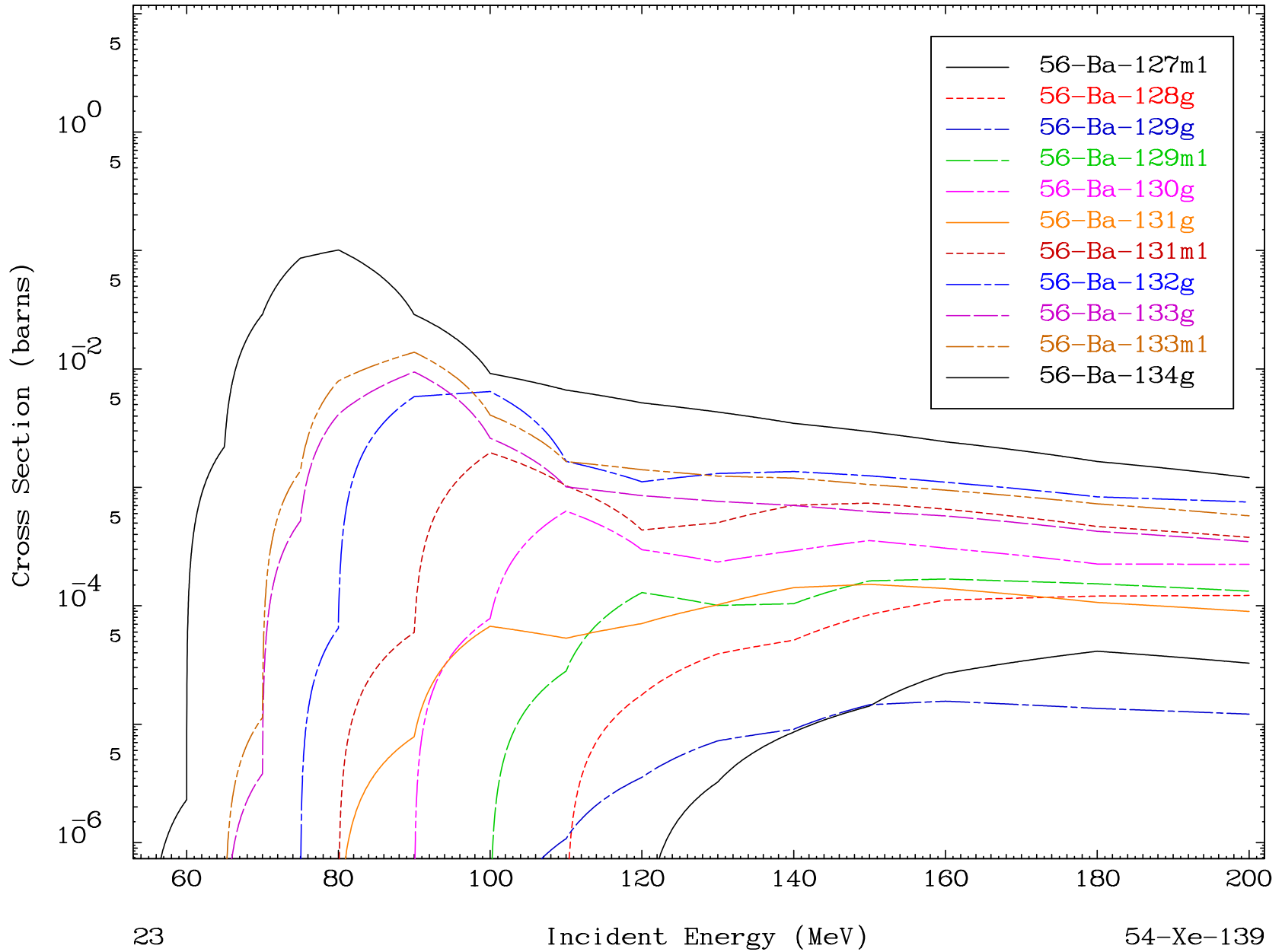


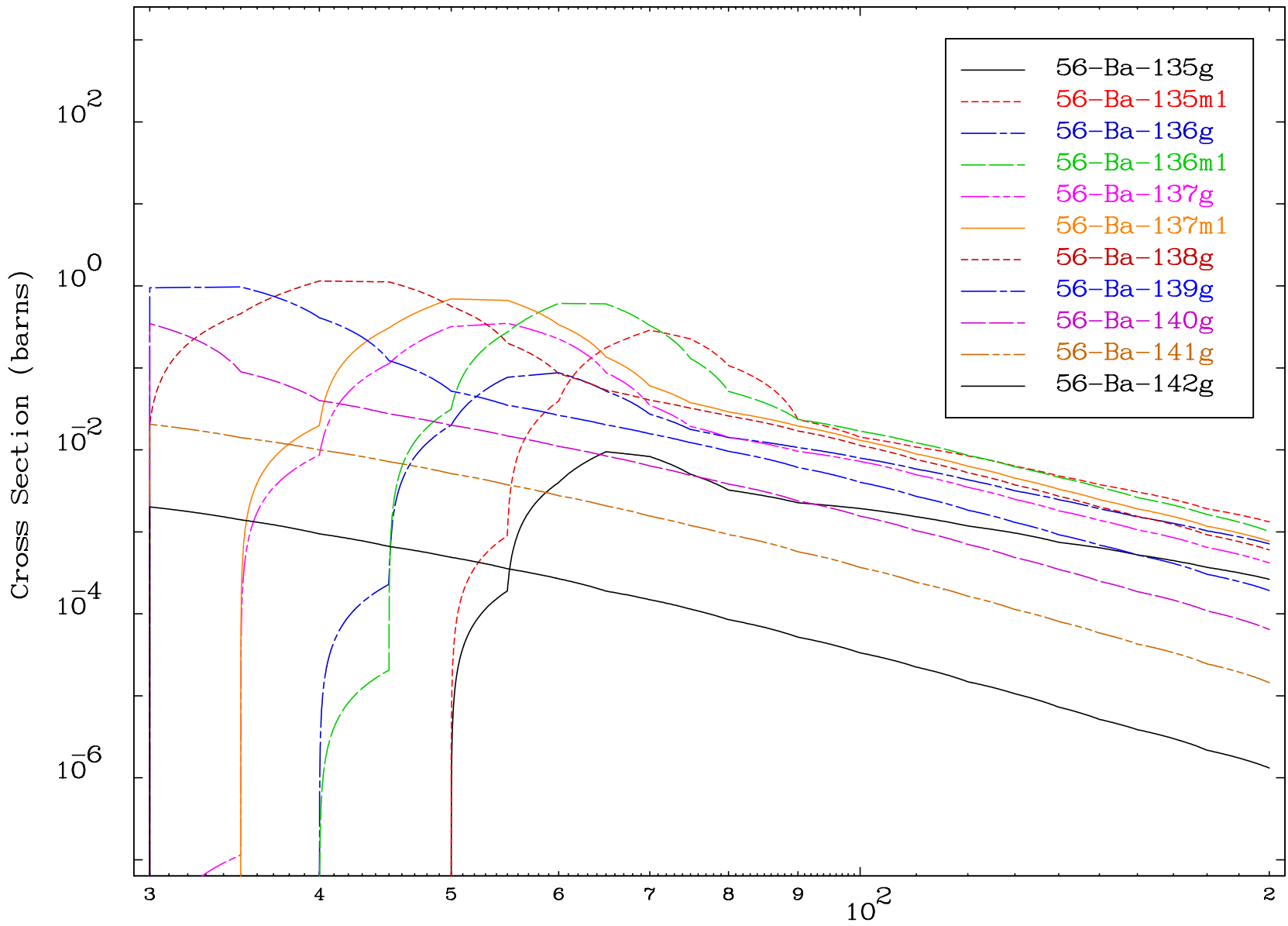




Radionuclide Production Cross Section





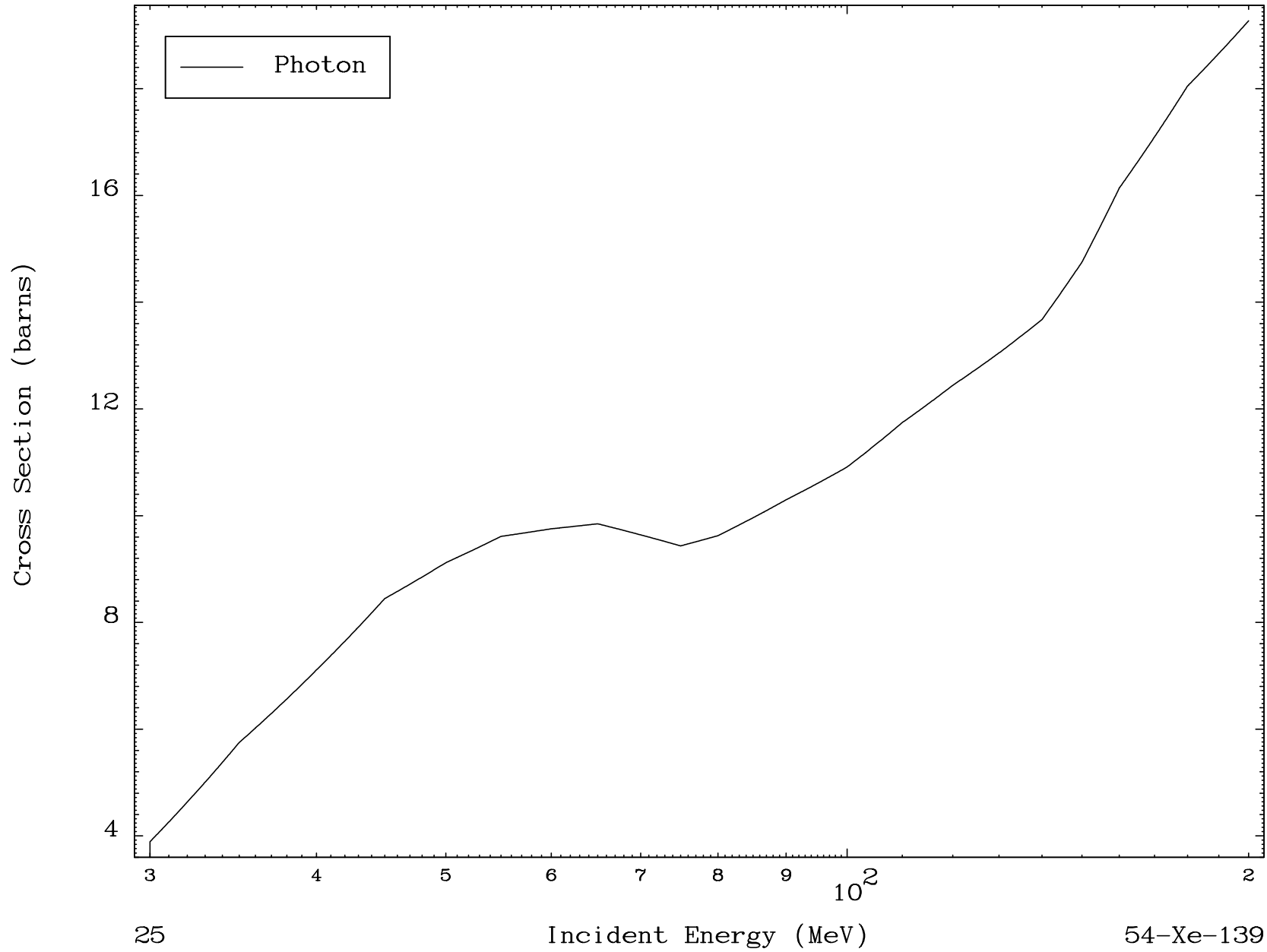




MAT 5470

( $\alpha$ , remainder)  
Radionuclide Production Cross Section

54-Xe-139



25

Incident Energy (MeV)

54-Xe-139