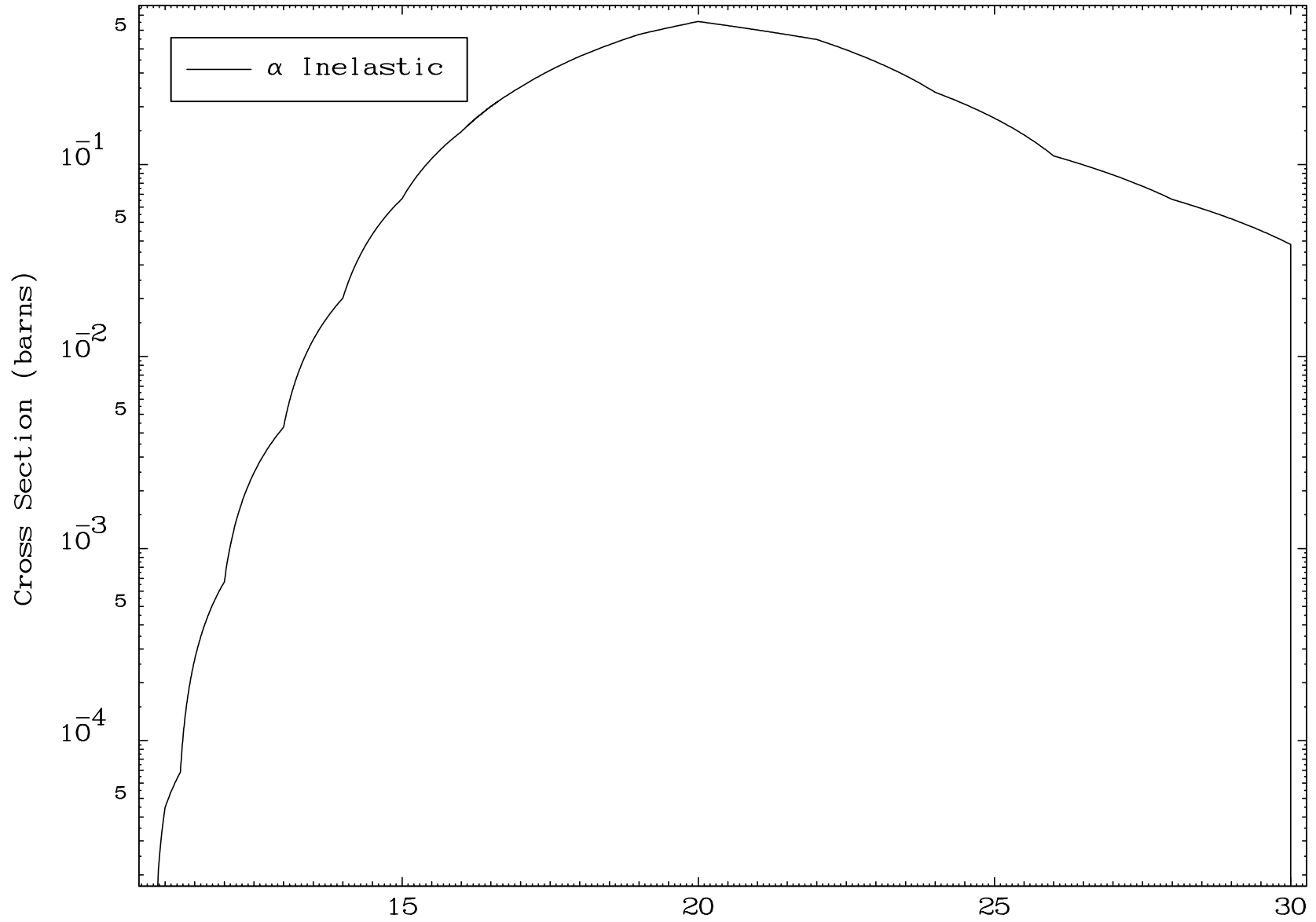


MAT 5425

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

54-Xe-124



5

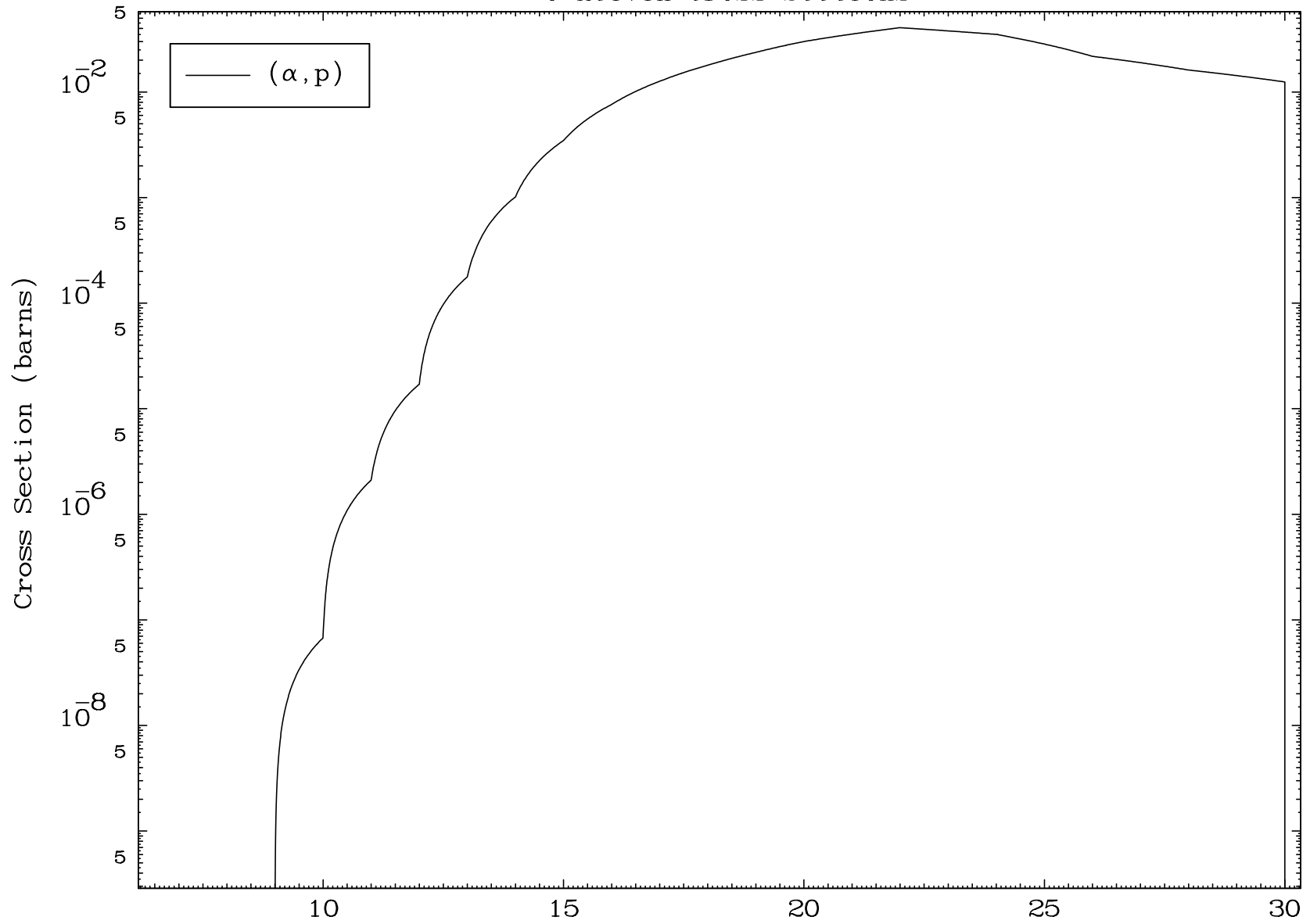
Incident Energy (MeV)

54-Xe-124

MAT 5425

( $\alpha$ ,p) Levels  
0 Kelvin Cross Sections

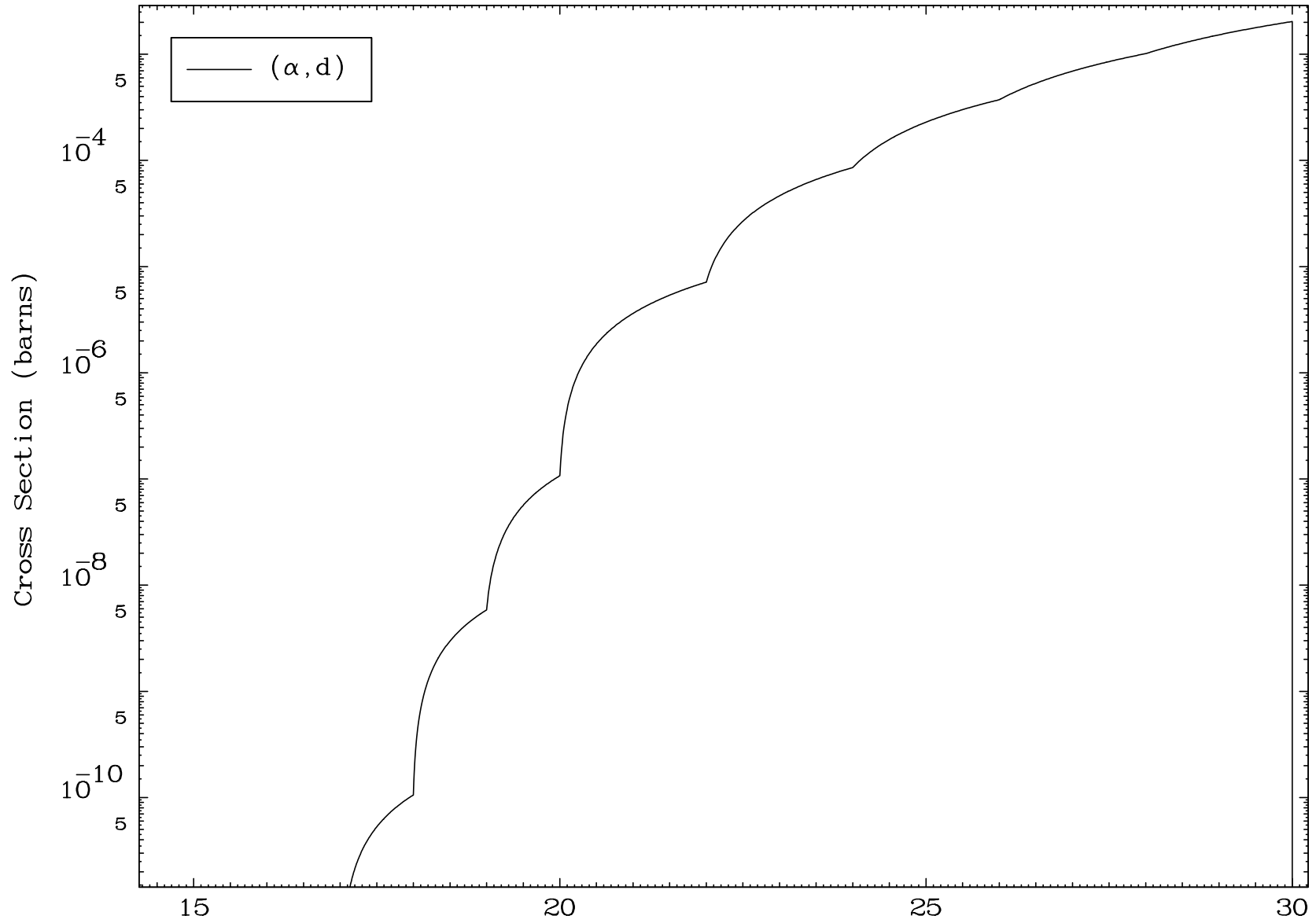
54-Xe-124

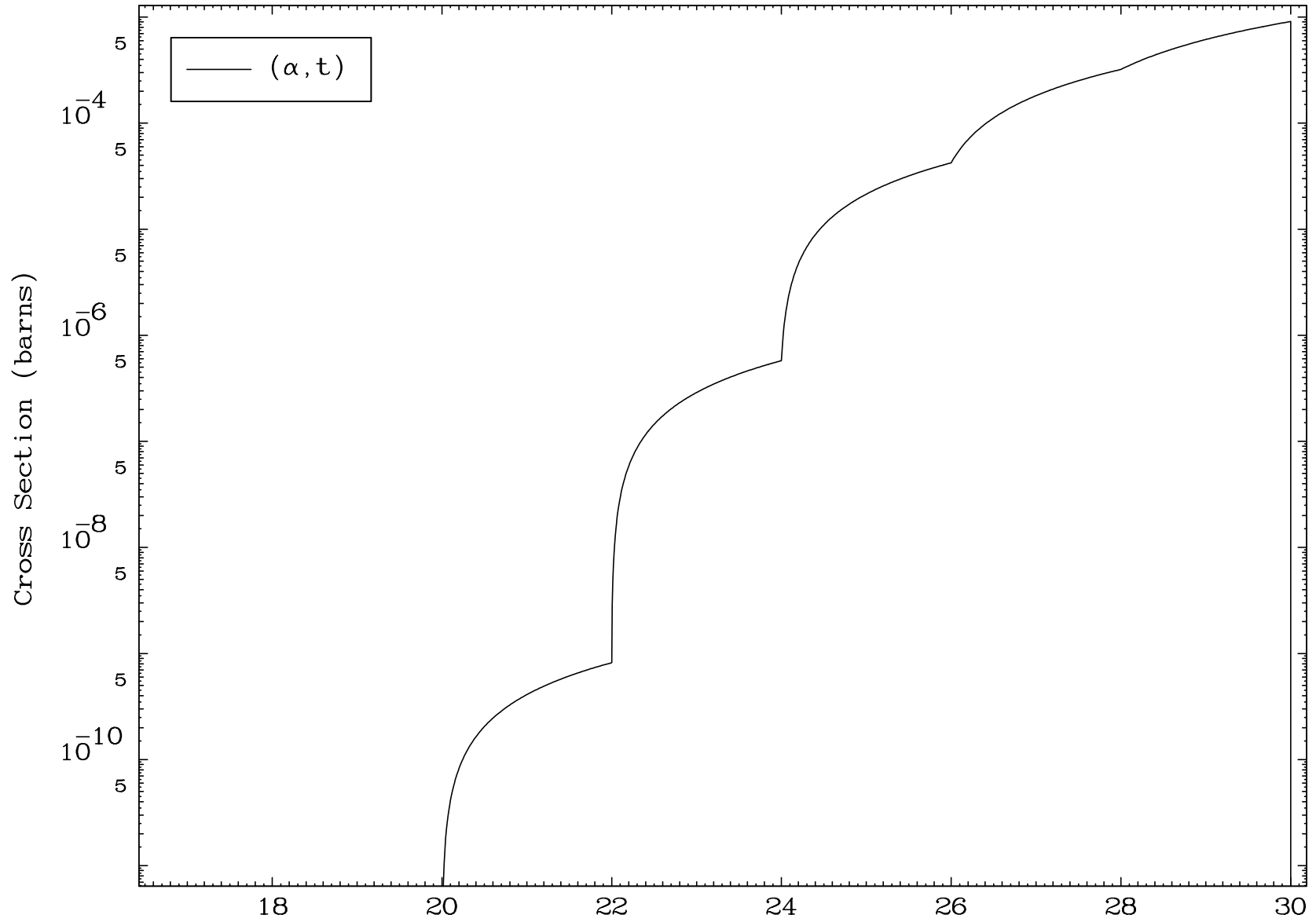


6

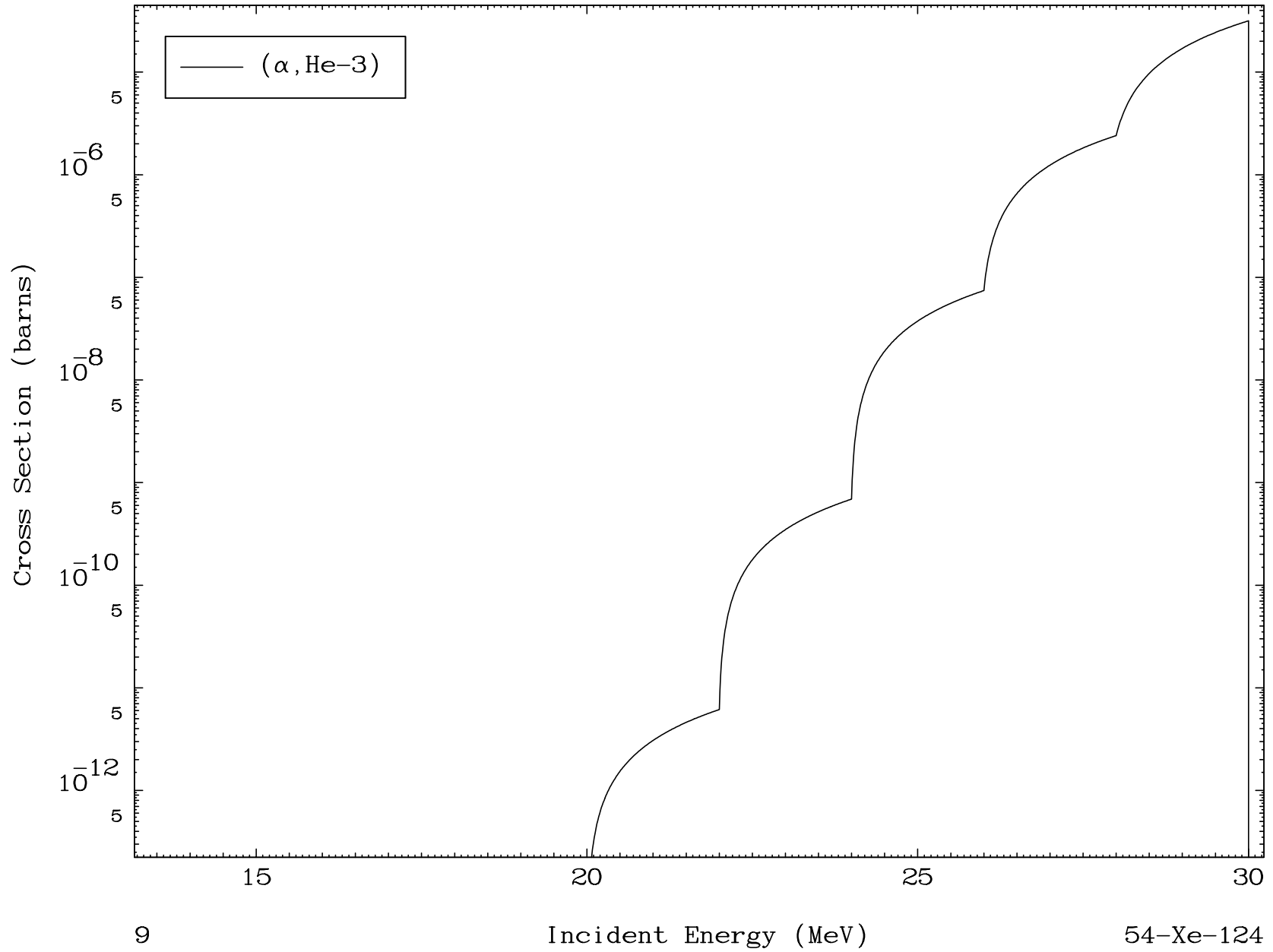
Incident Energy (MeV)

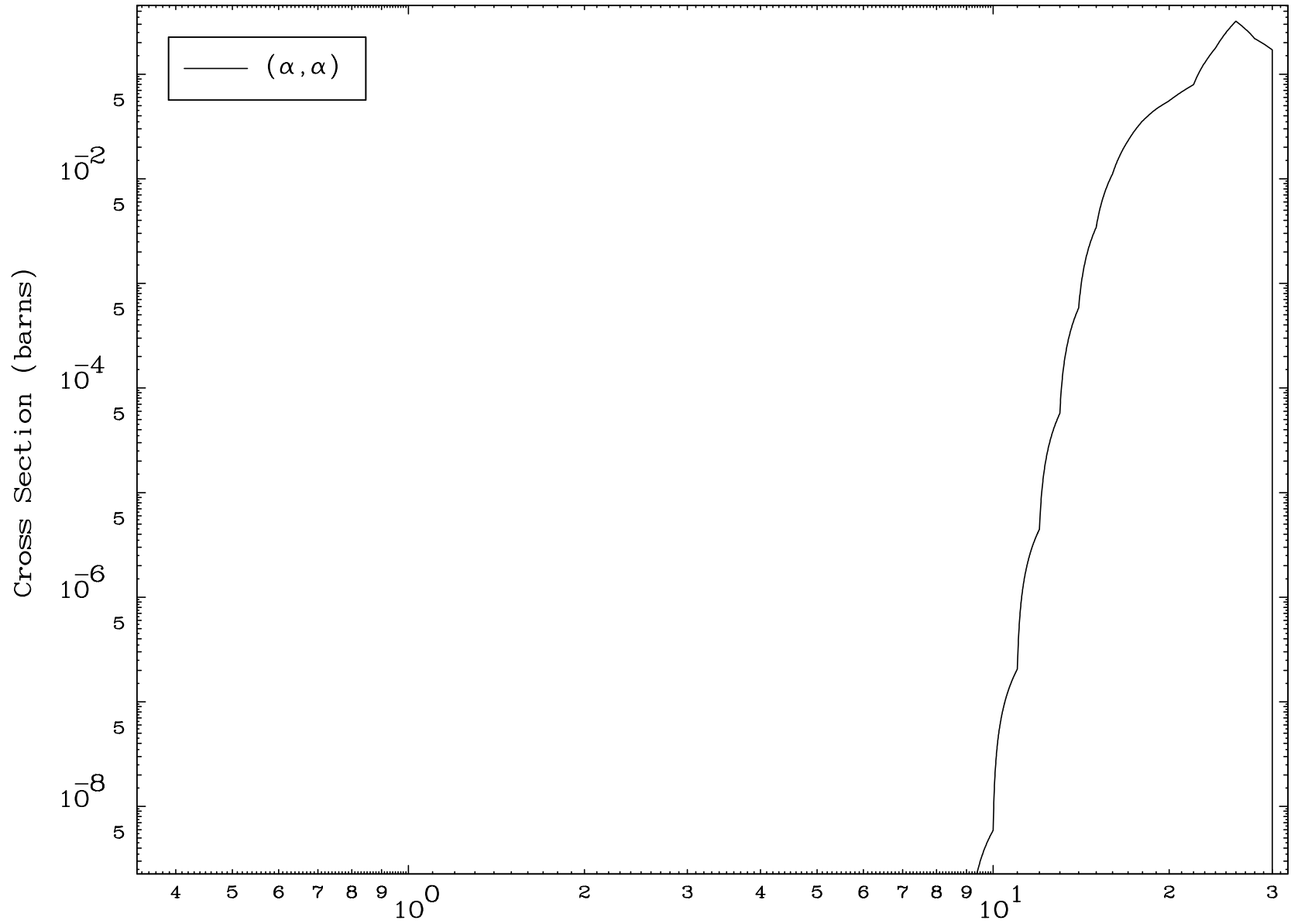
54-Xe-124







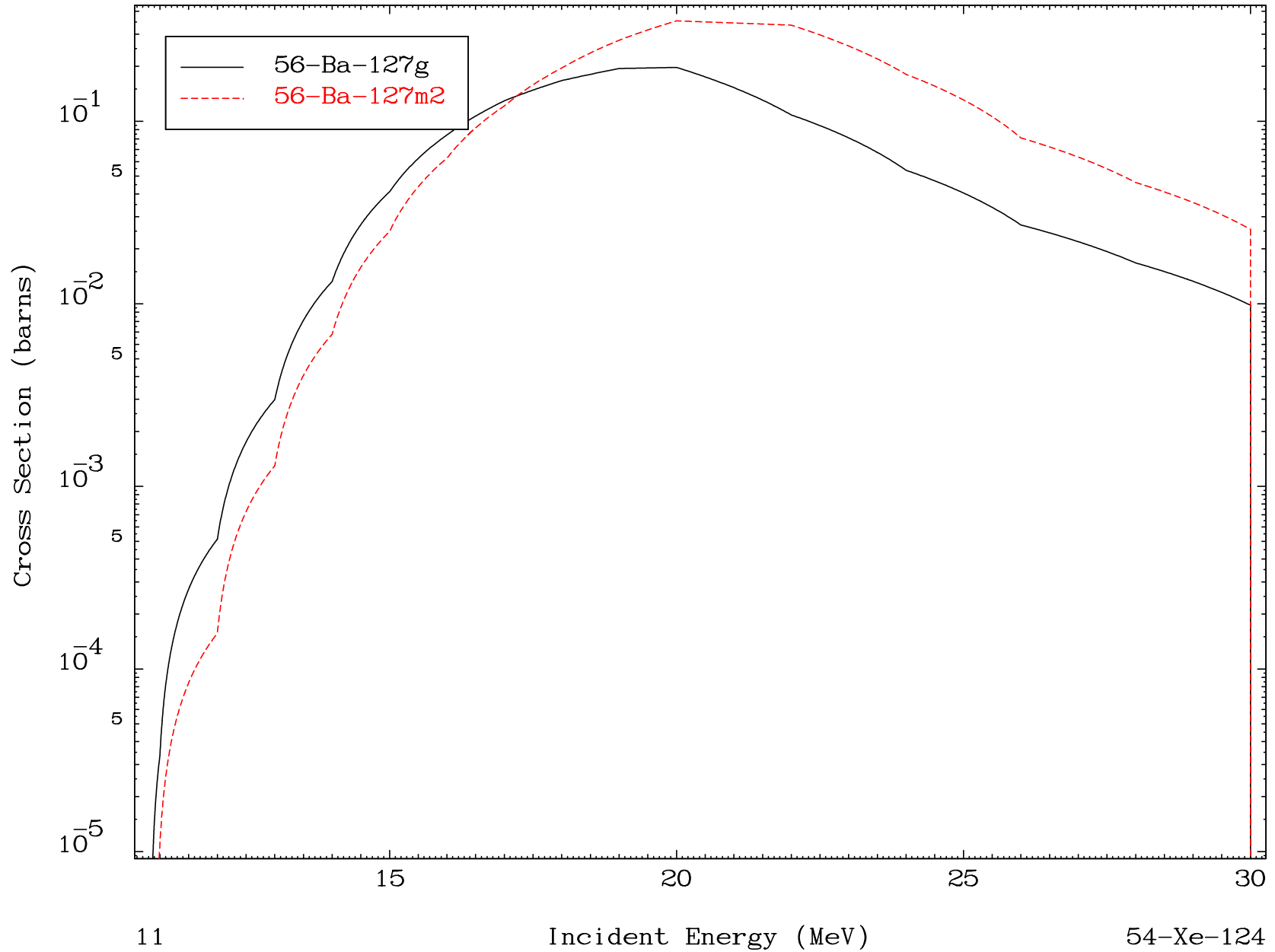




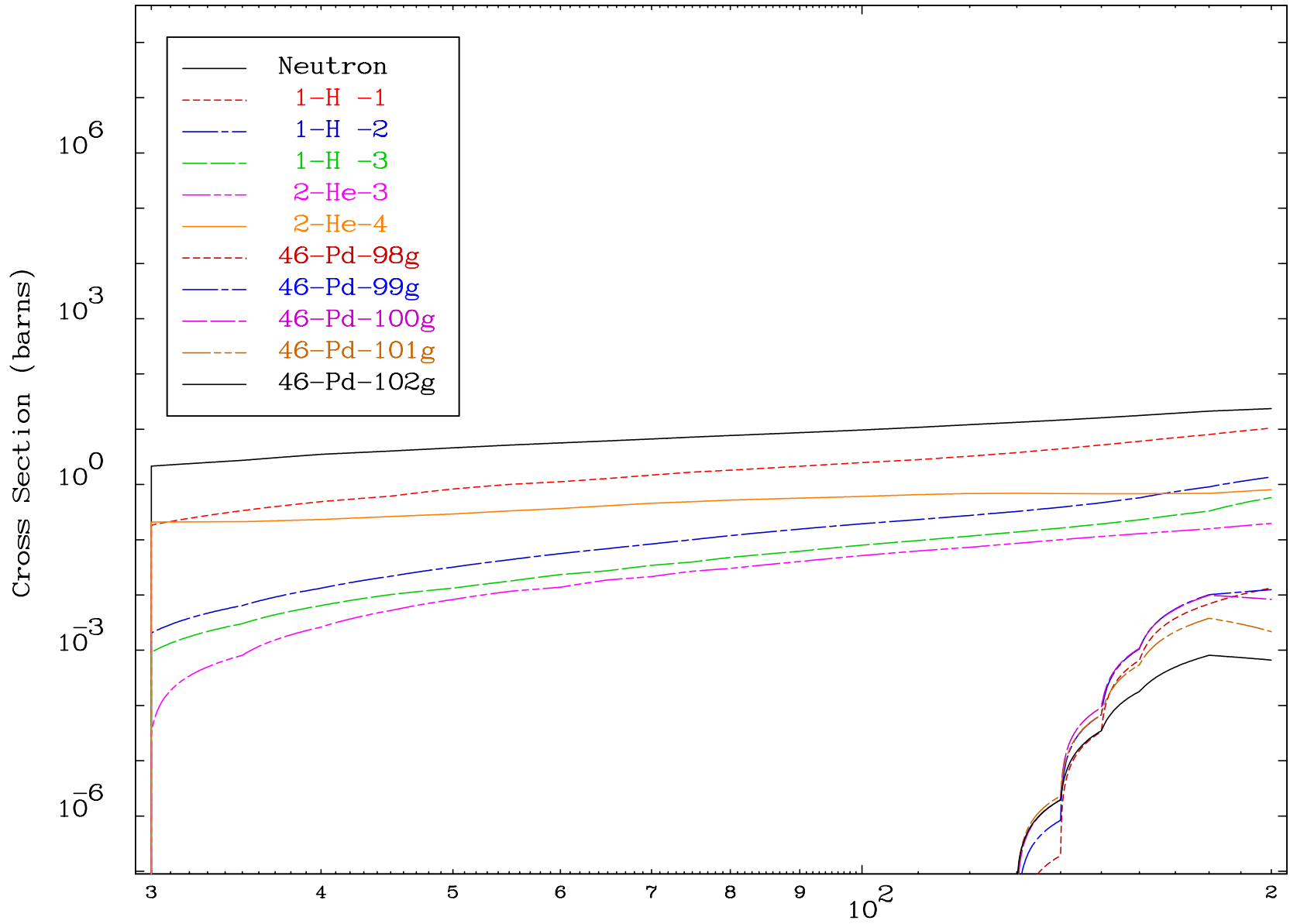
MAT 5425

$\alpha$  Inelastic  
Radionuclide Production Cross Section

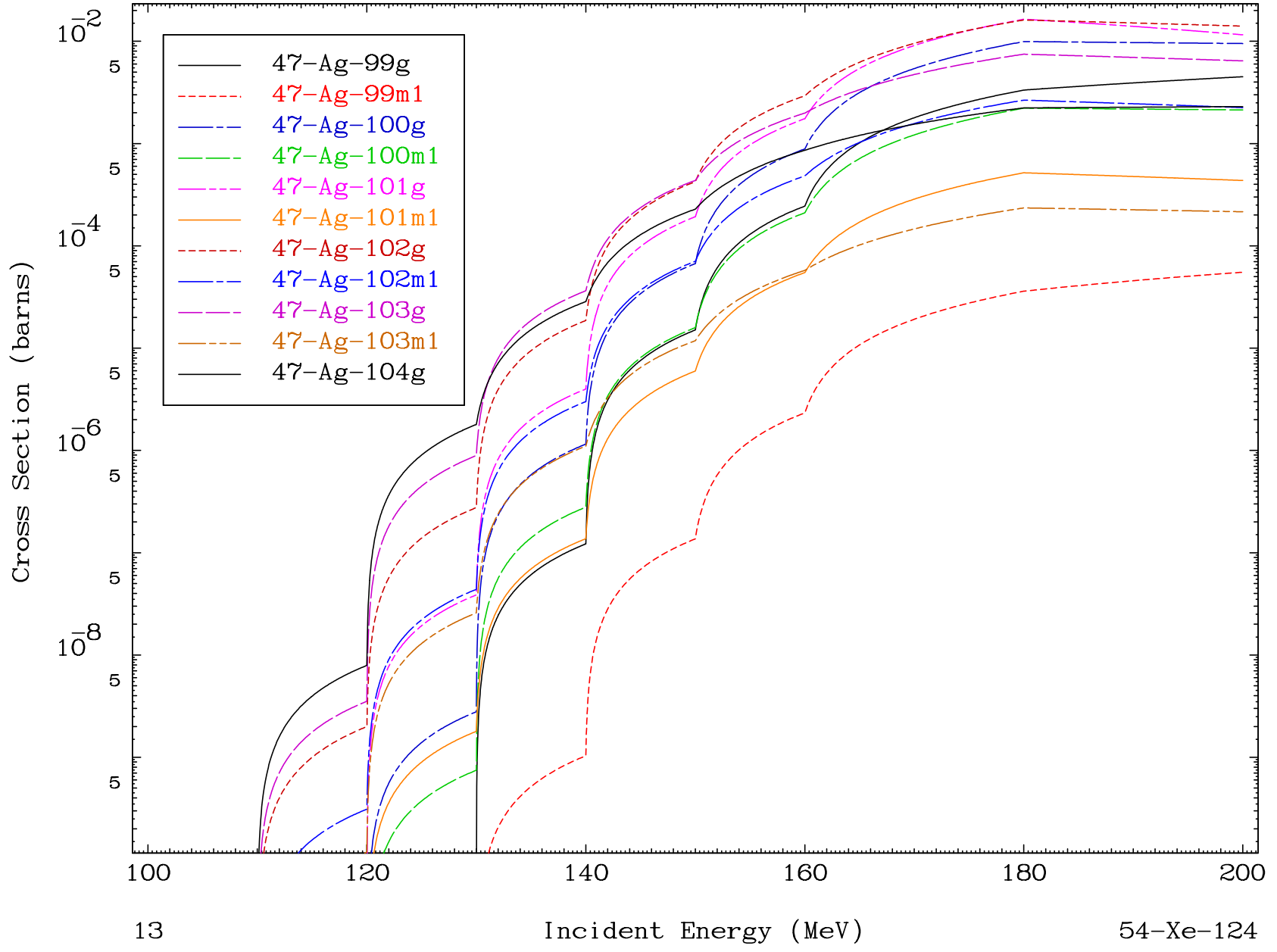
54-Xe-124



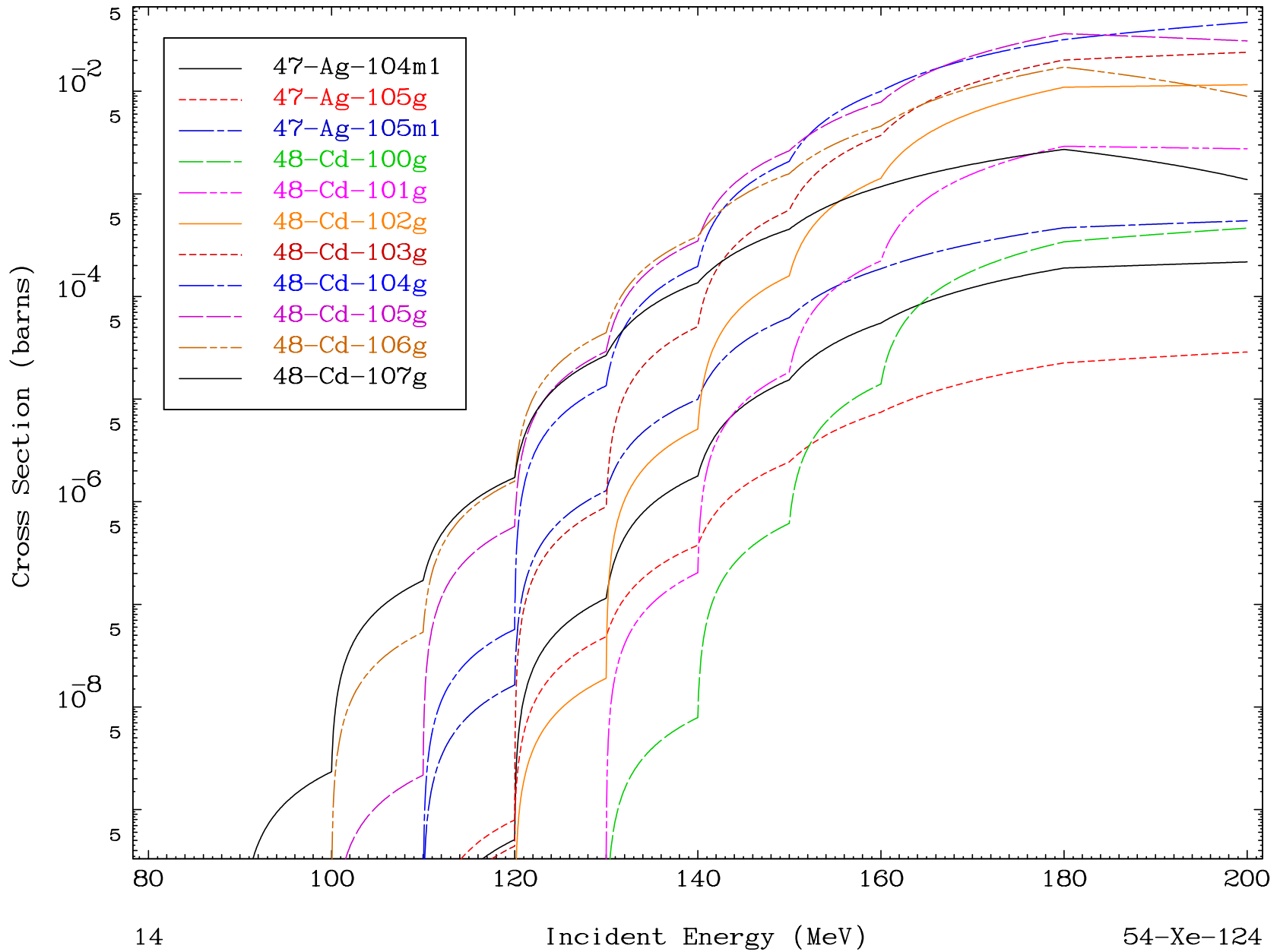
Radionuclide Production Cross Section



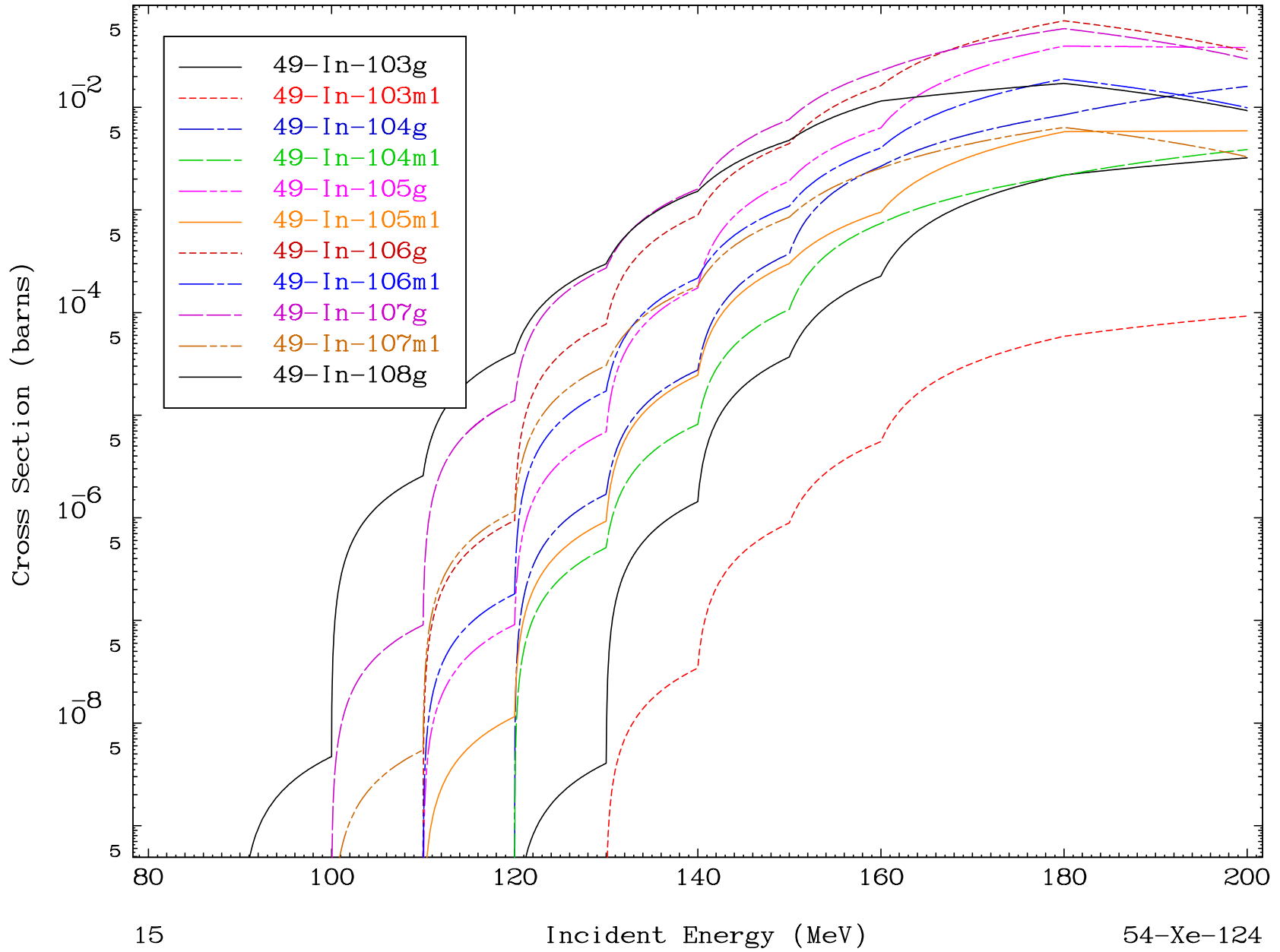
Radionuclide Production Cross Section



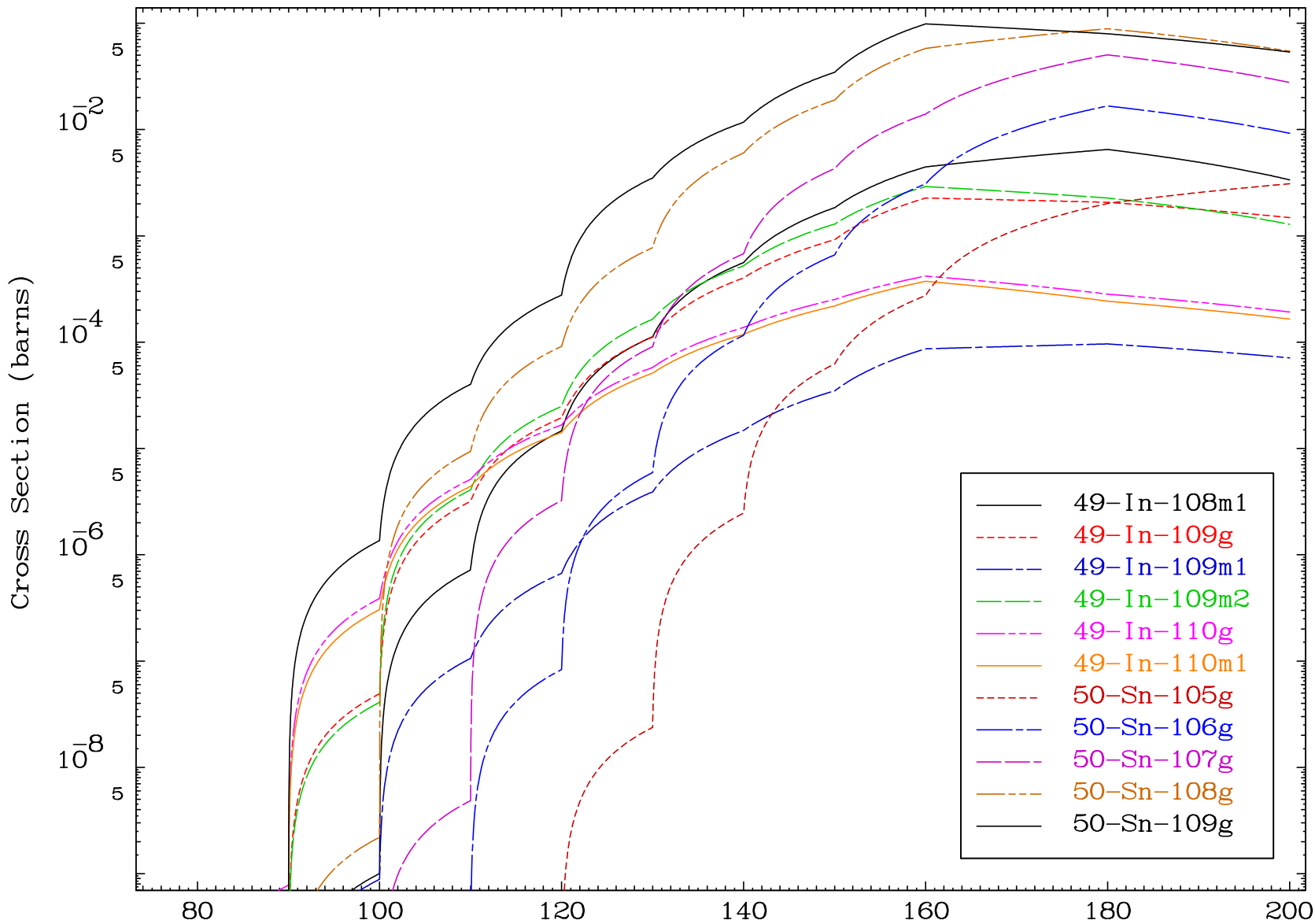
Radionuclide Production Cross Section



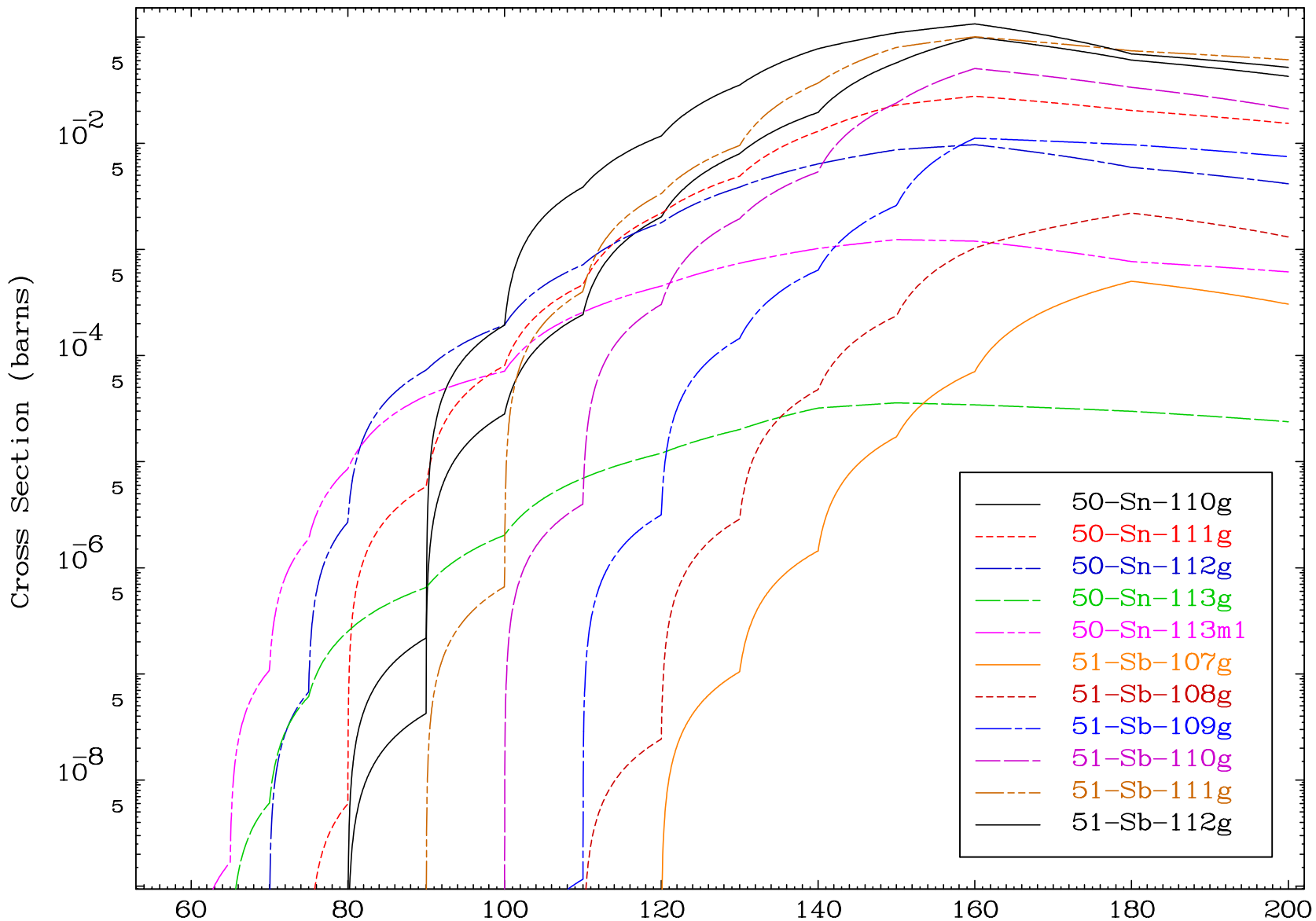
Radionuclide Production Cross Section

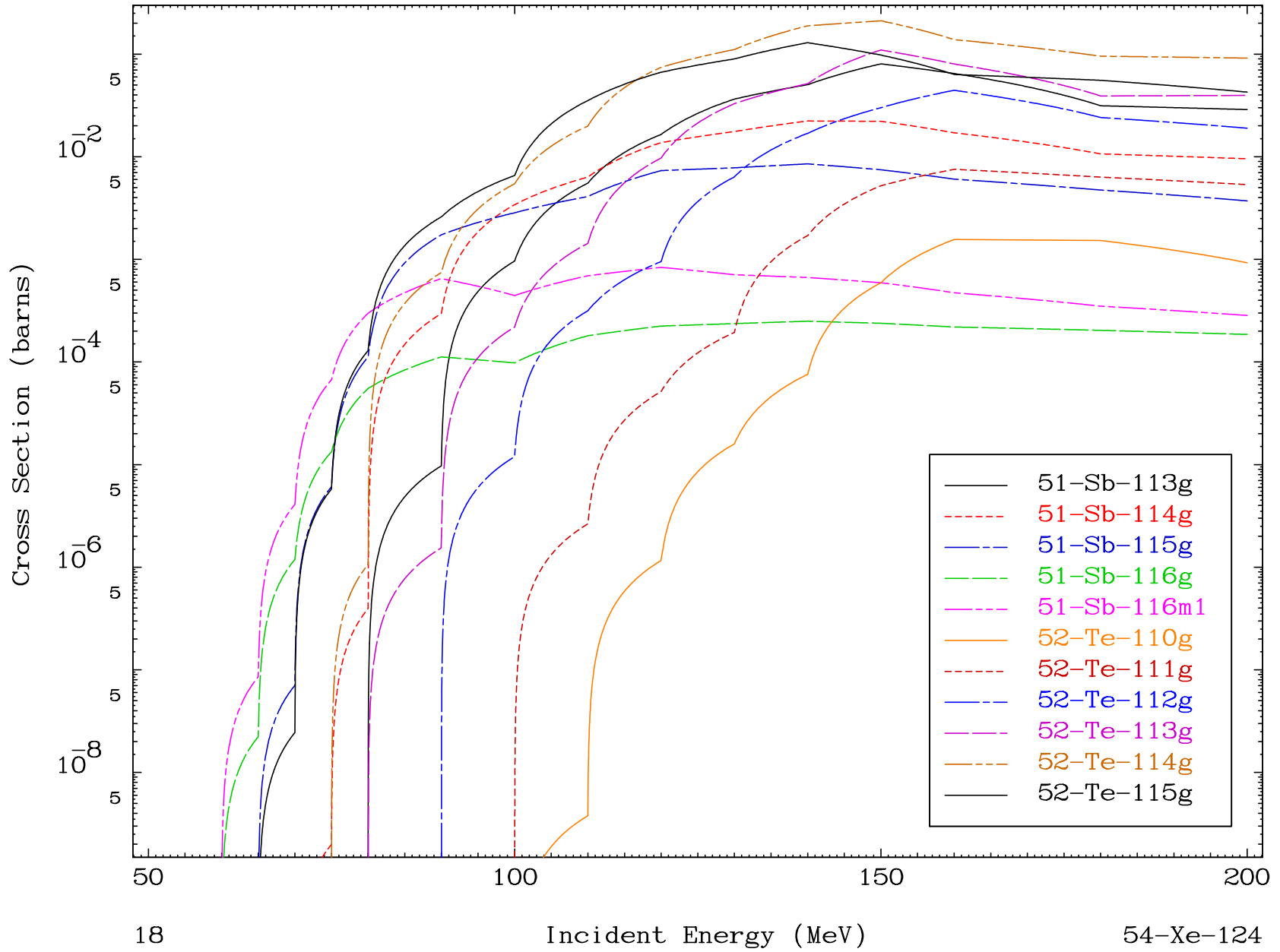


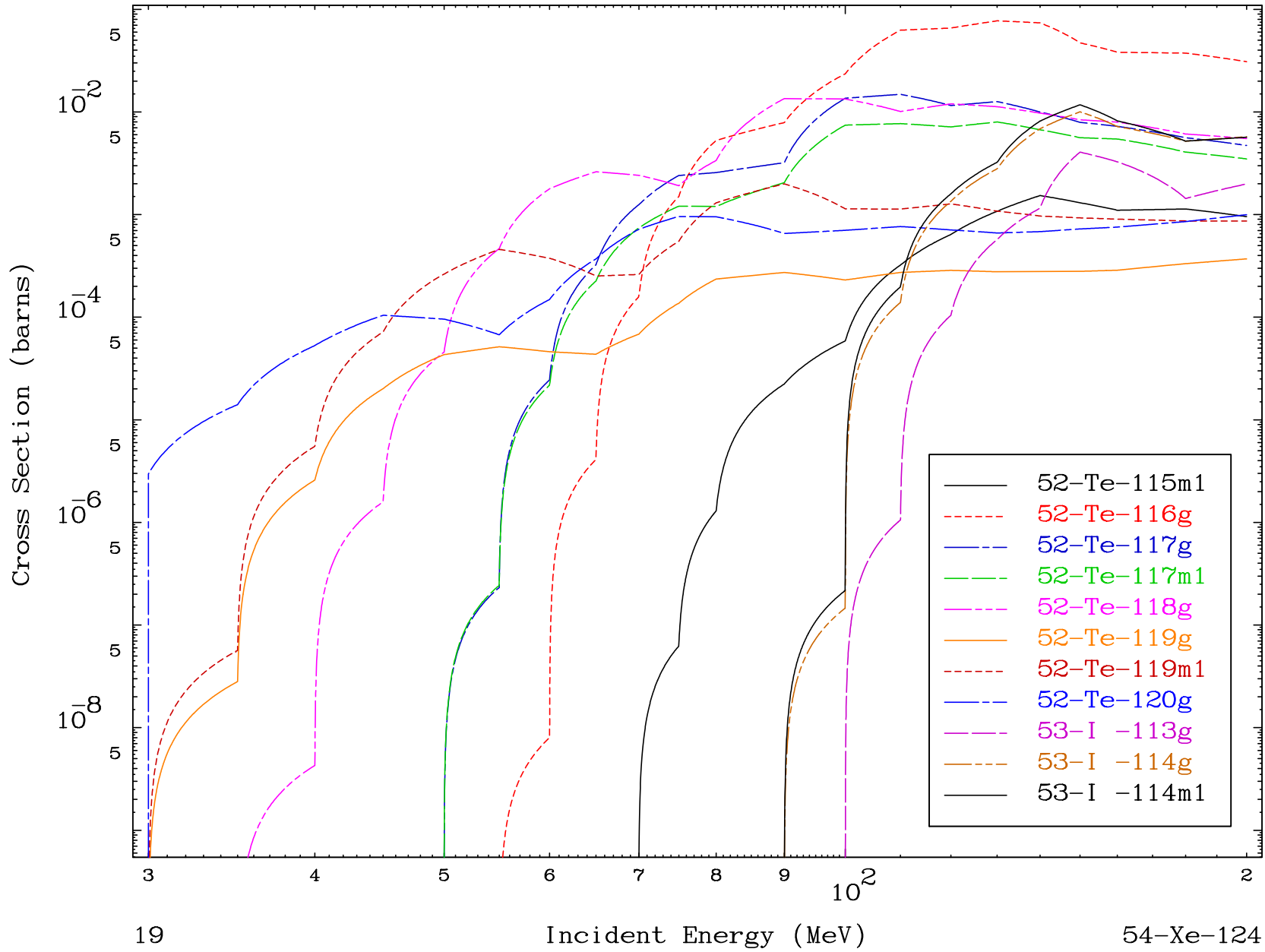
### Radionuclide Production Cross Section

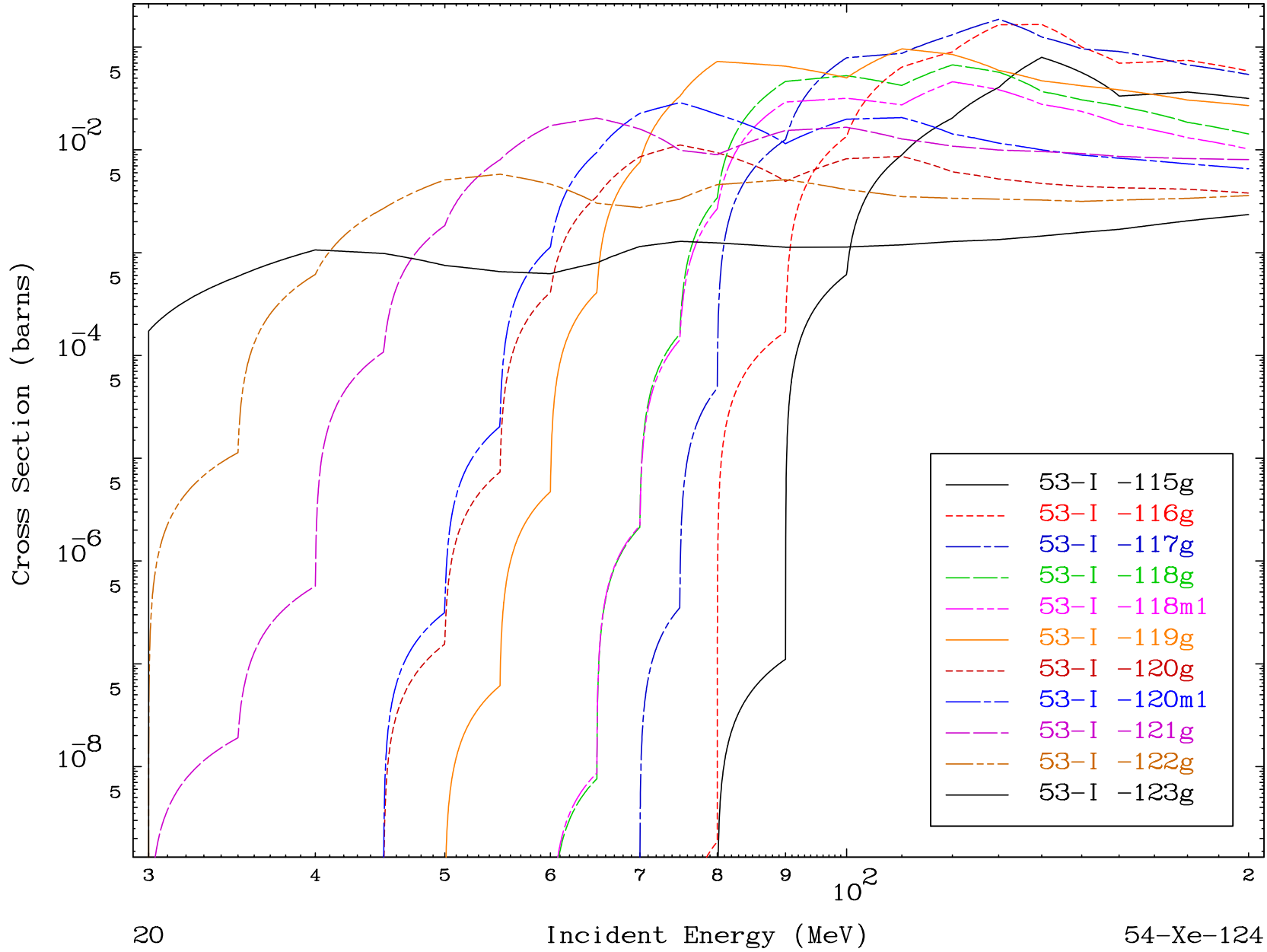


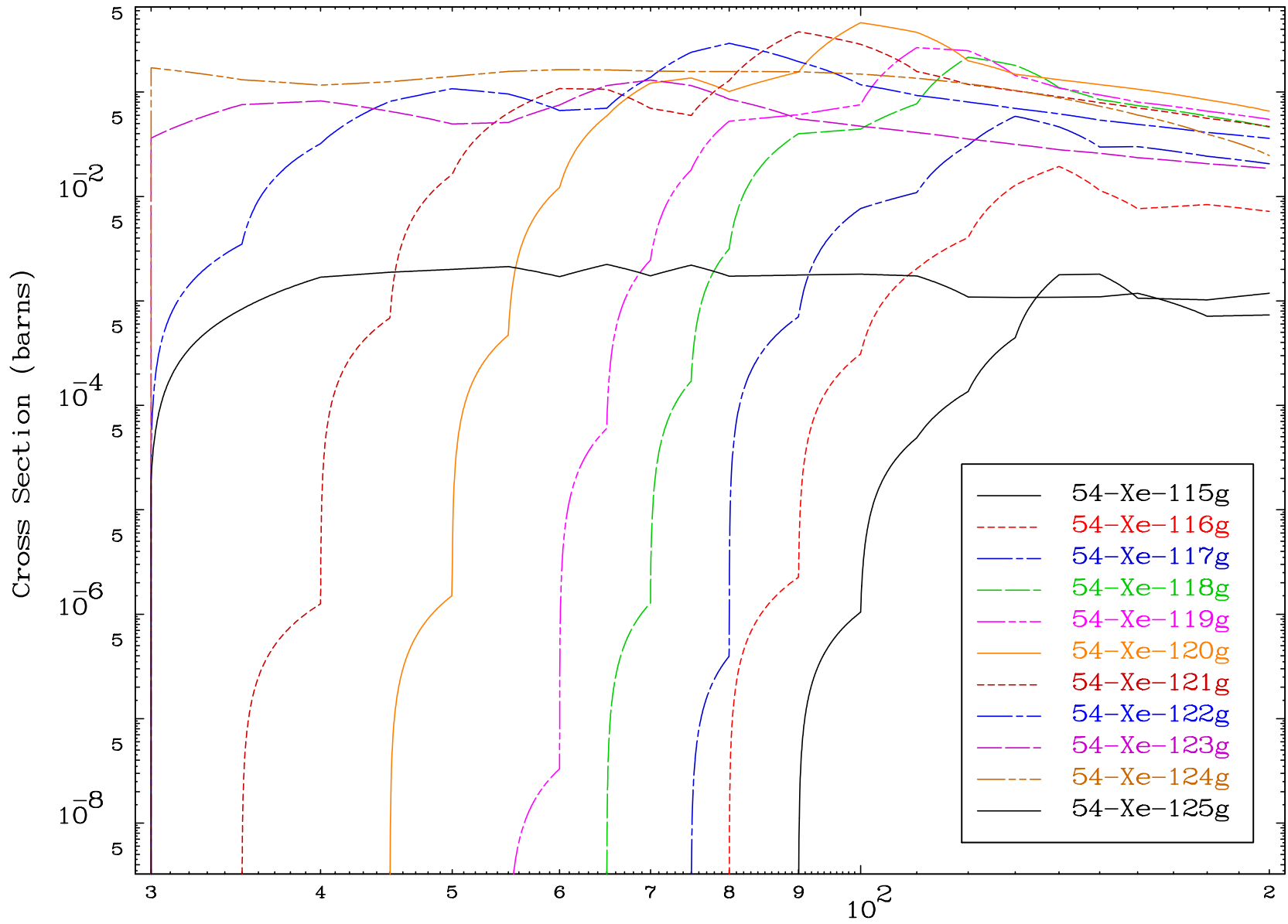




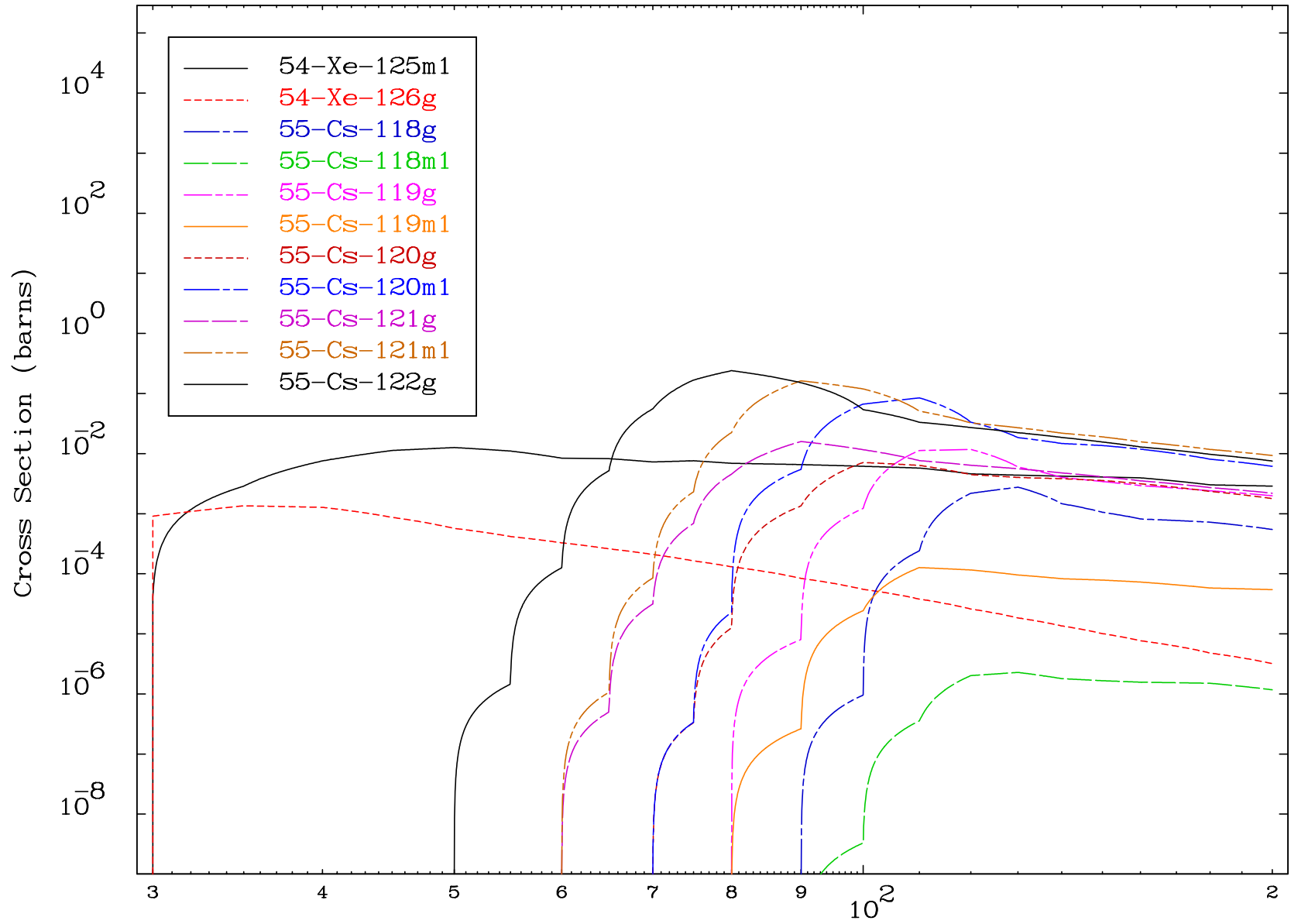




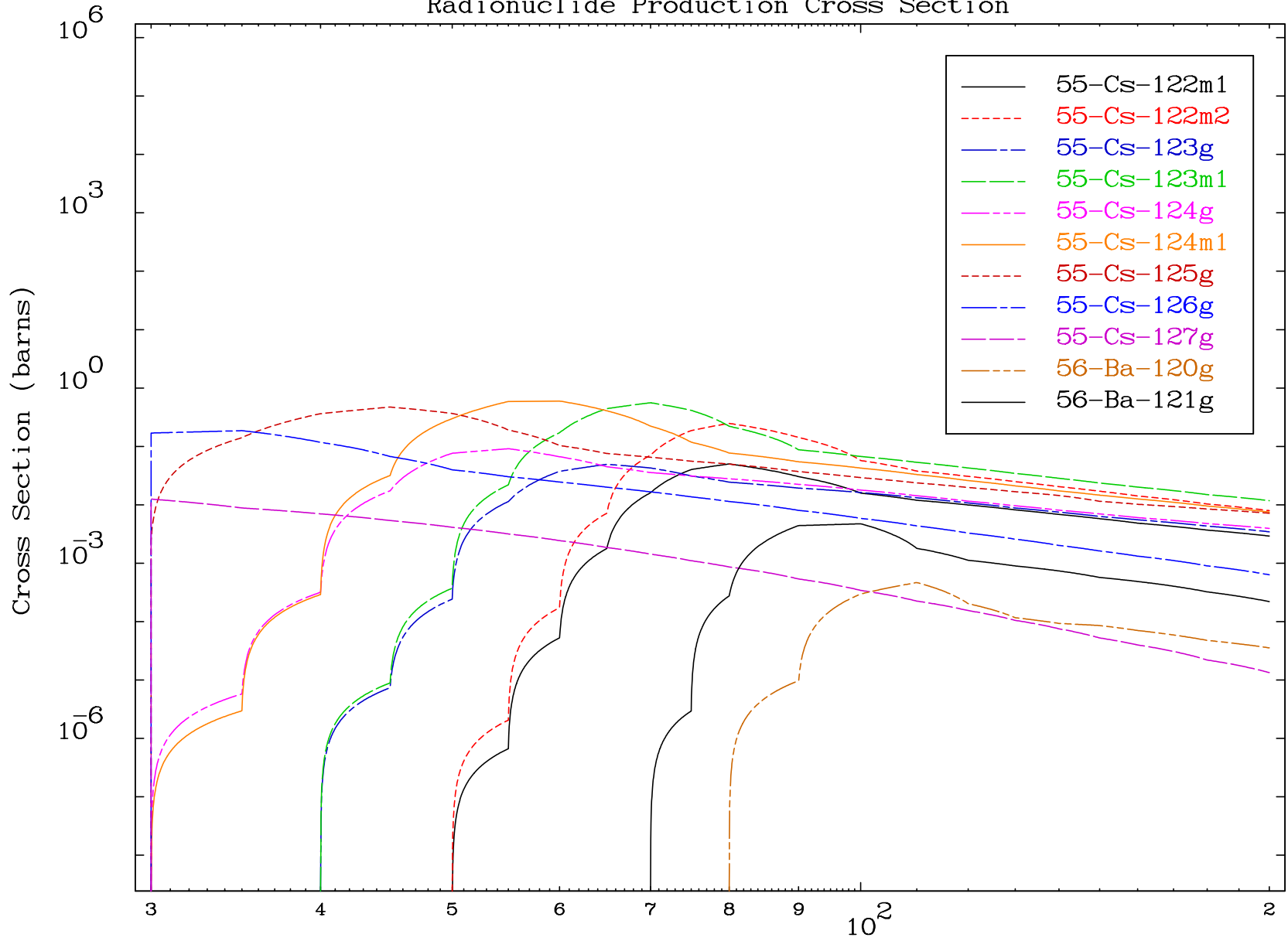




Radionuclide Production Cross Section



Radionuclide Production Cross Section

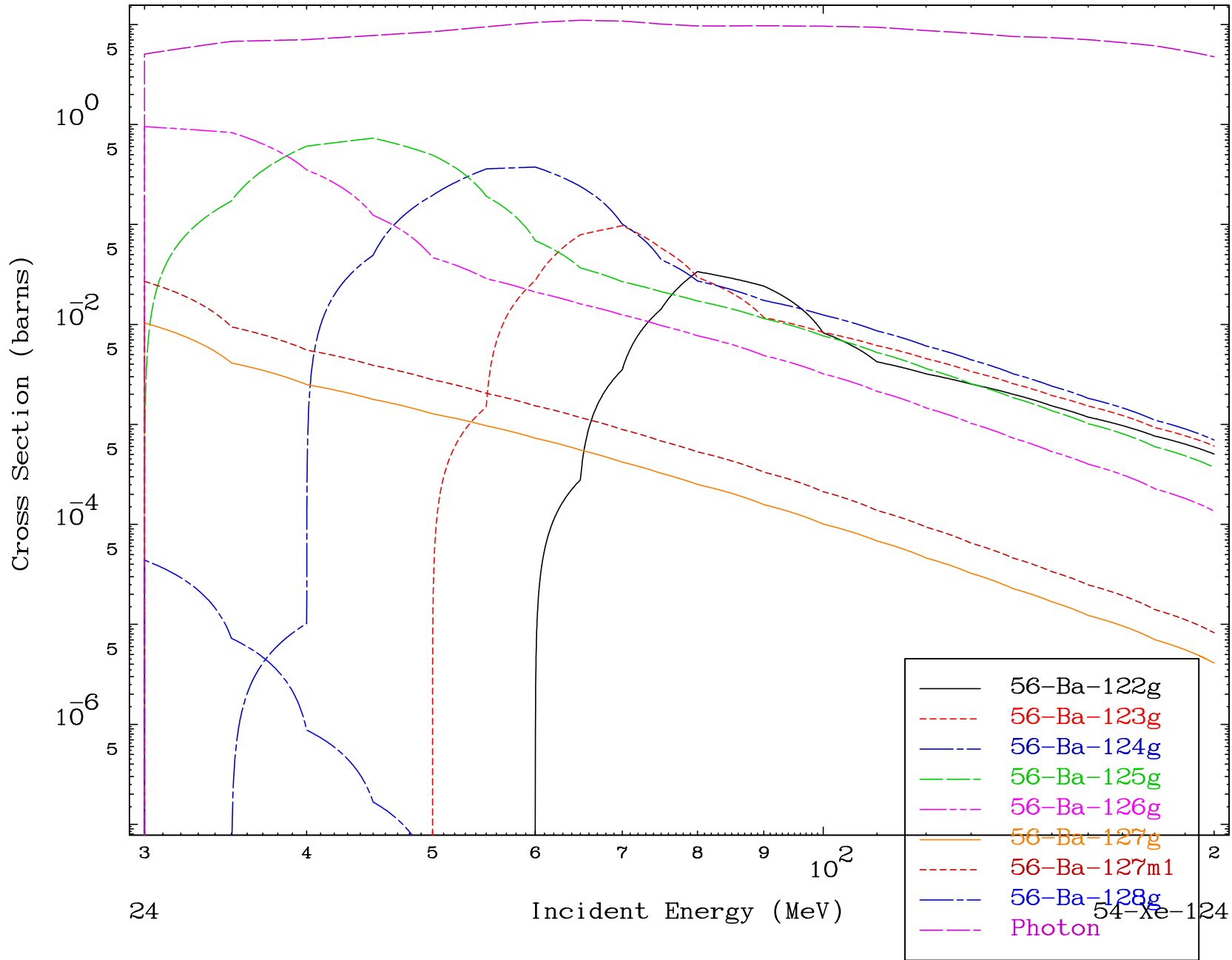


MAT 5425

( $\alpha$ , remainder)

54-Xe-124

### Radionuclide Production Cross Section



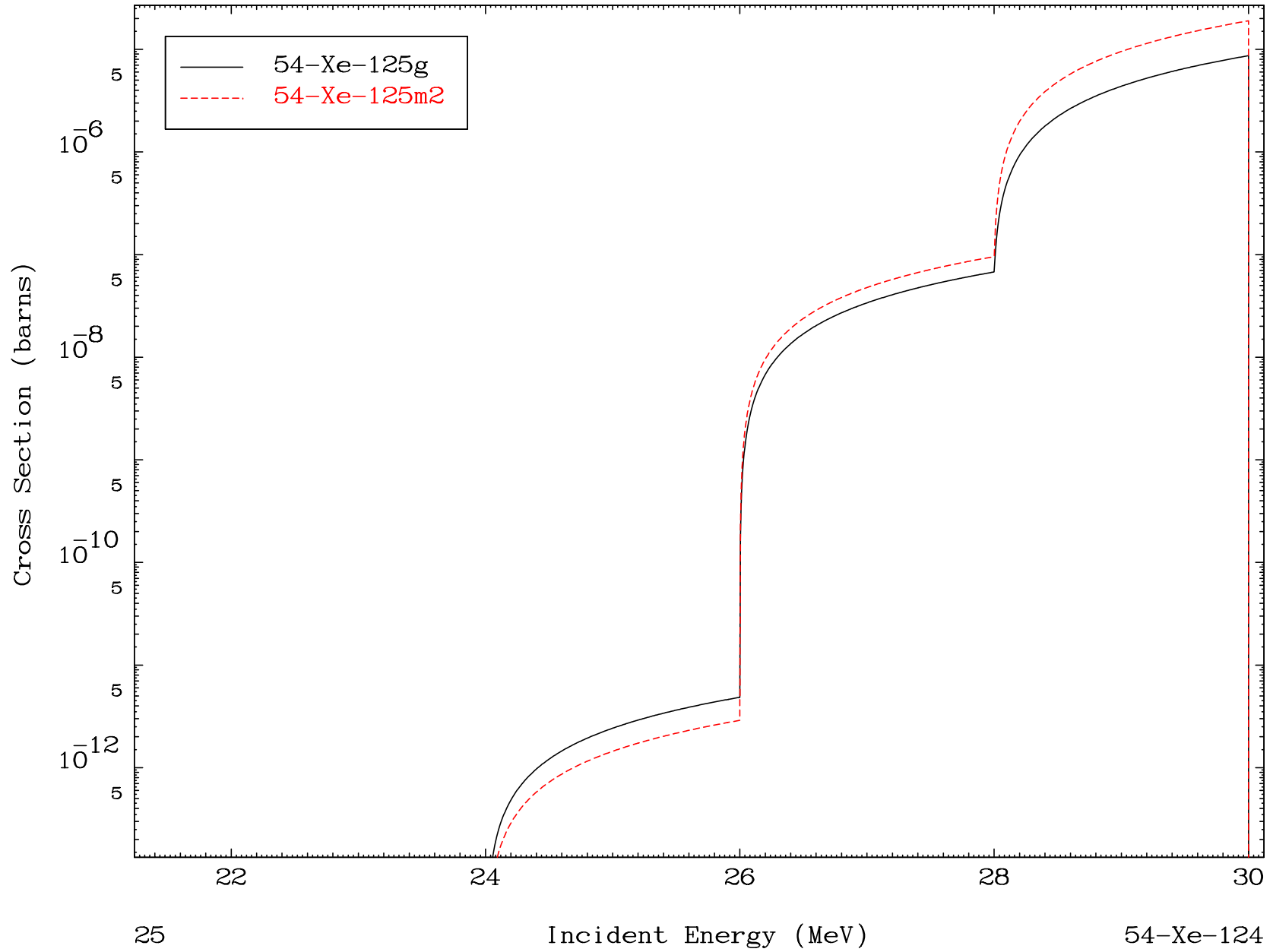


MAT 5425

( $\alpha, 2n$ ) p

54-Xe-124

Radionuclide Production Cross Section

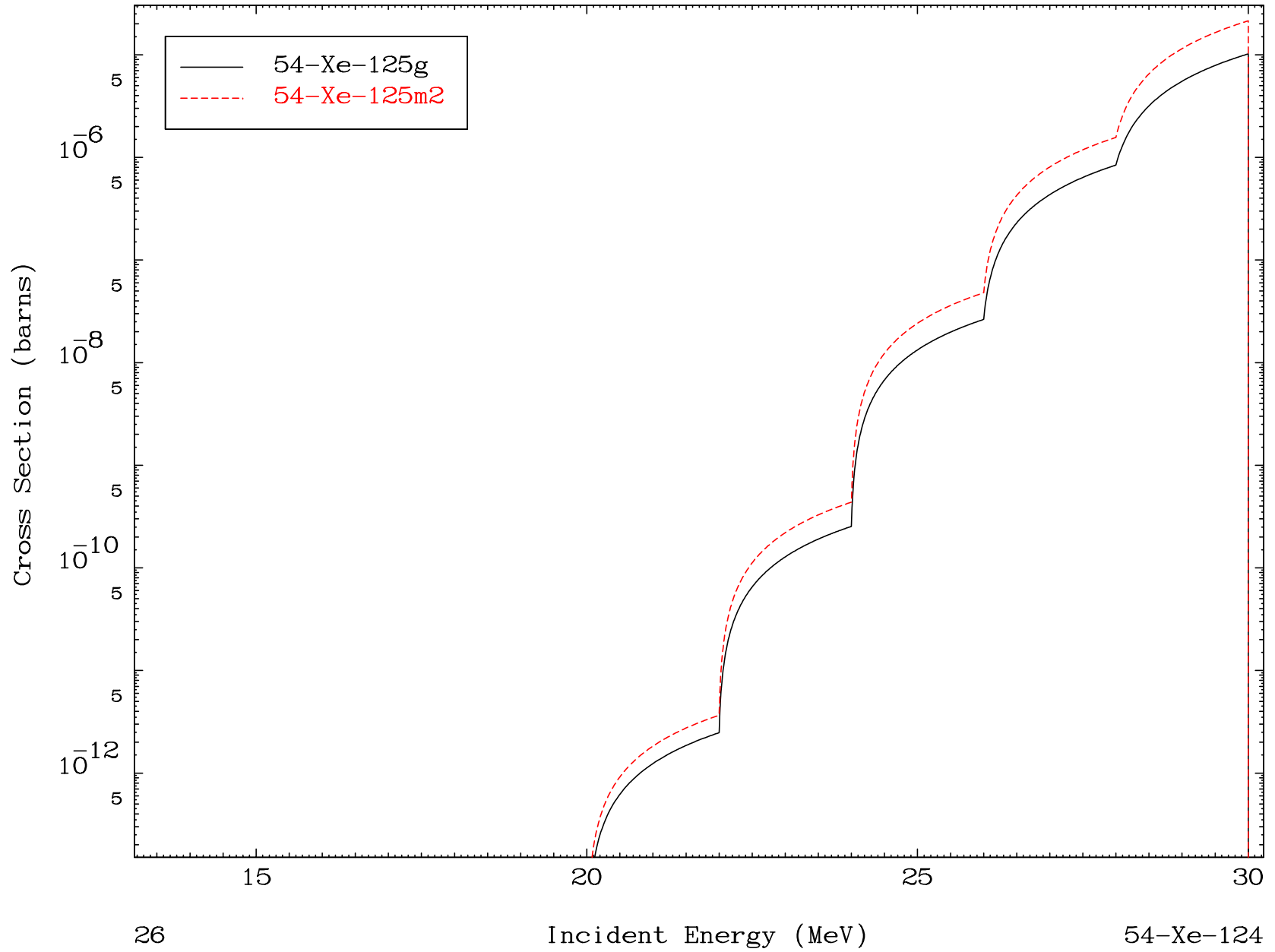


MAT 5425

( $\alpha, \text{He-3}$ )

54-Xe-124

Radionuclide Production Cross Section



MAT 5425

( $\alpha, p$ ) d

54-Xe-124

Radionuclide Production Cross Section

