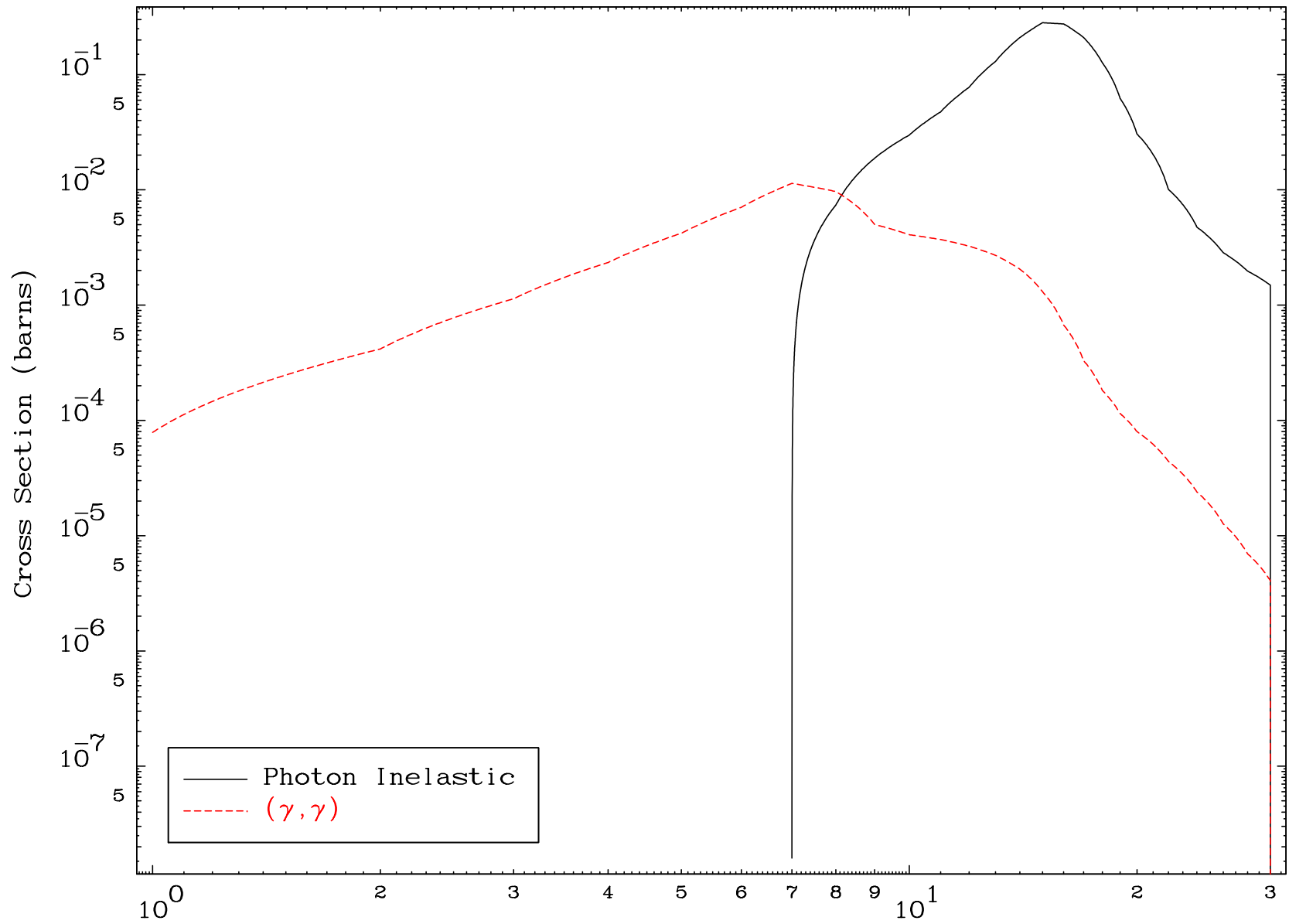


MAT 5435

Photon Major  
0 Kelvin Cross Sections

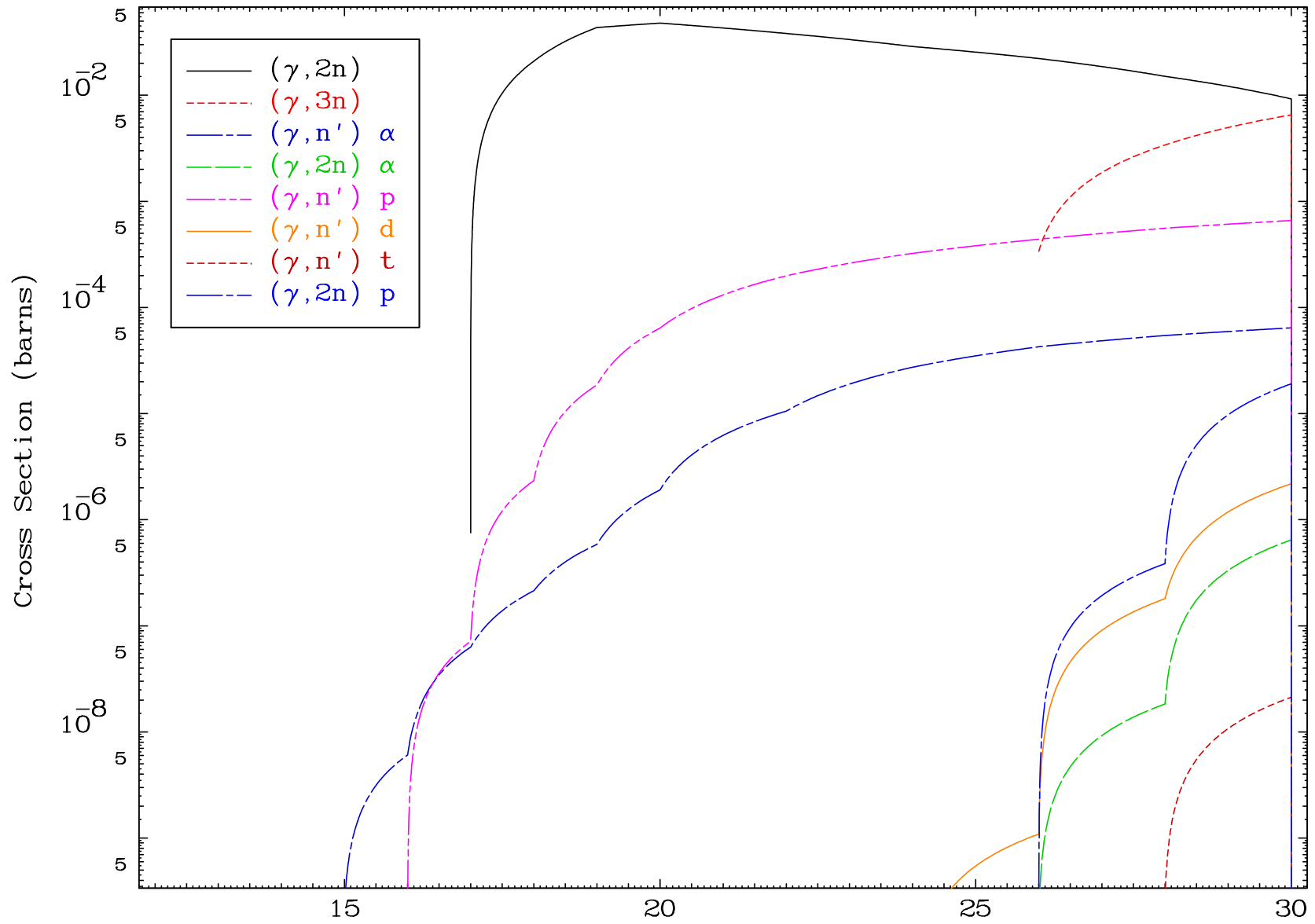
54-Xe-127

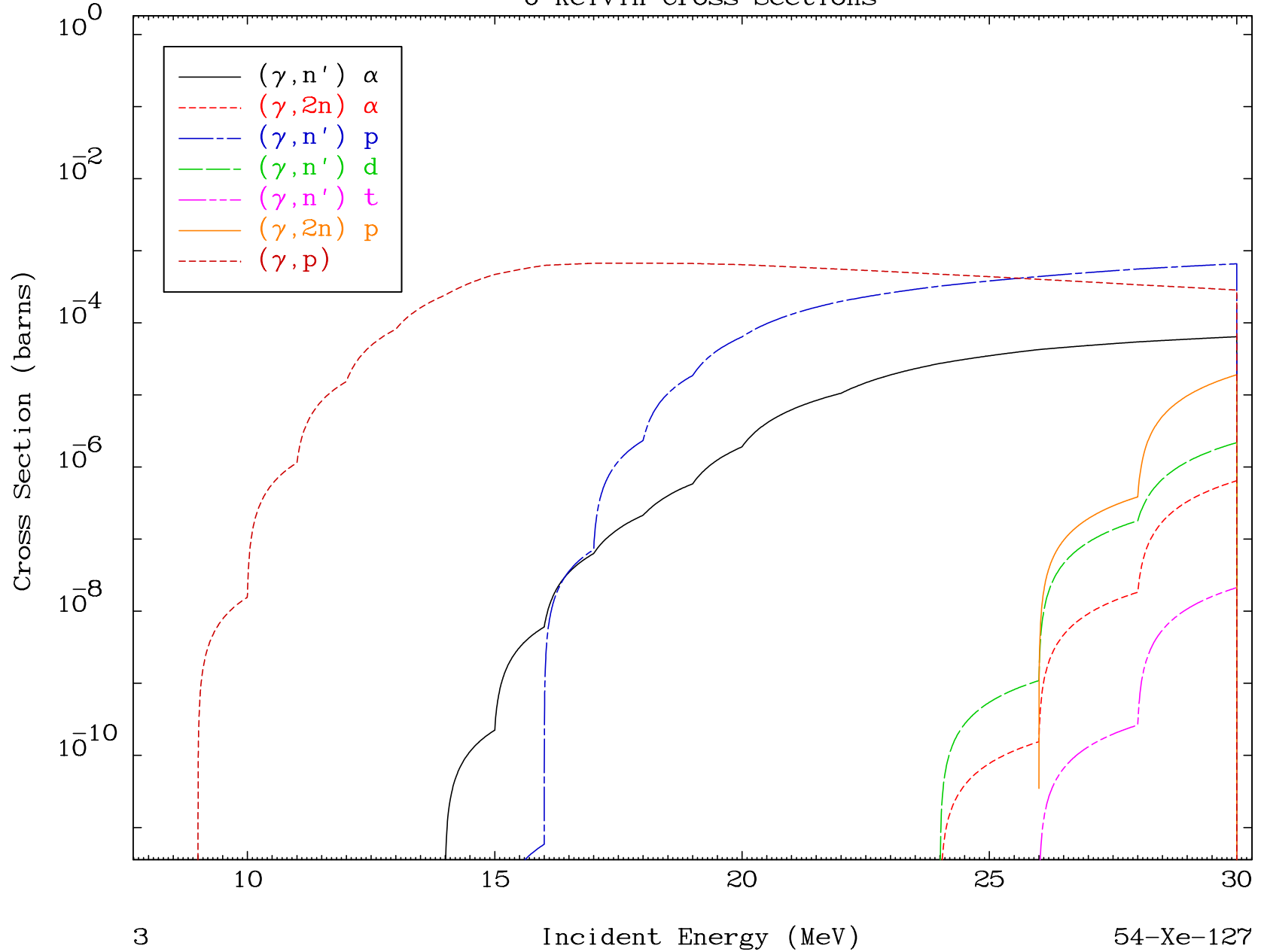


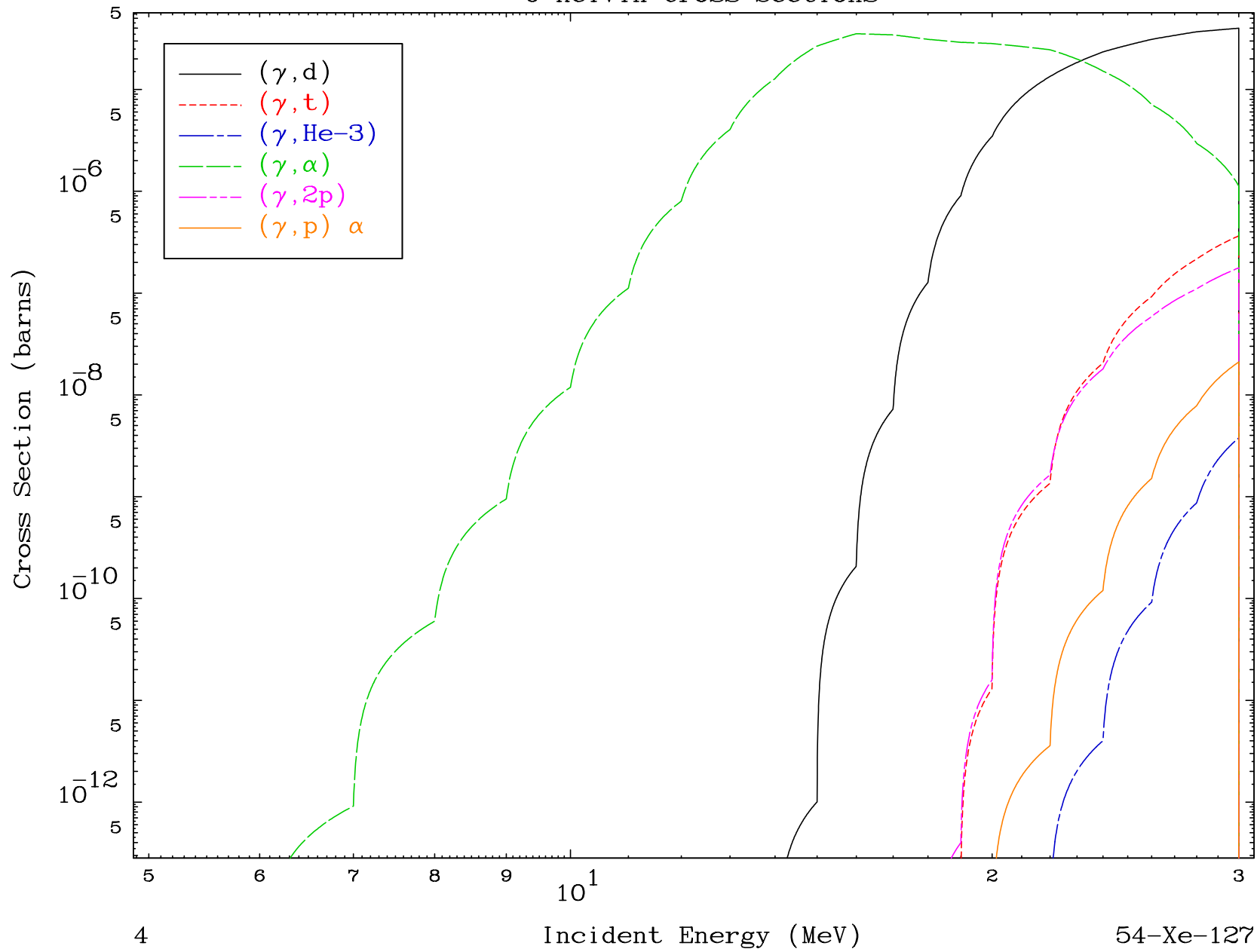
1

Incident Energy (MeV)

54-Xe-127



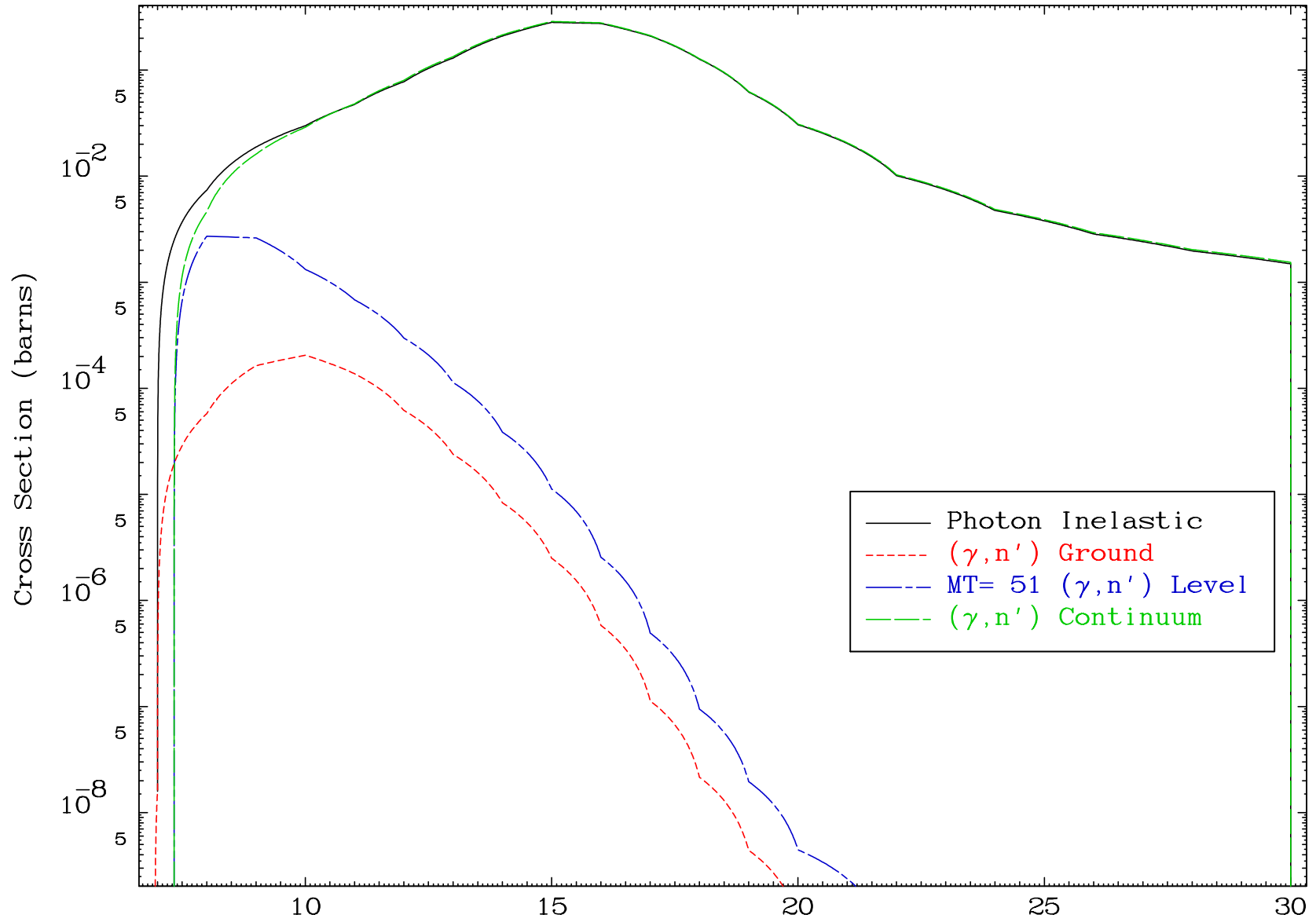




MAT 5435

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

54-Xe-127



5

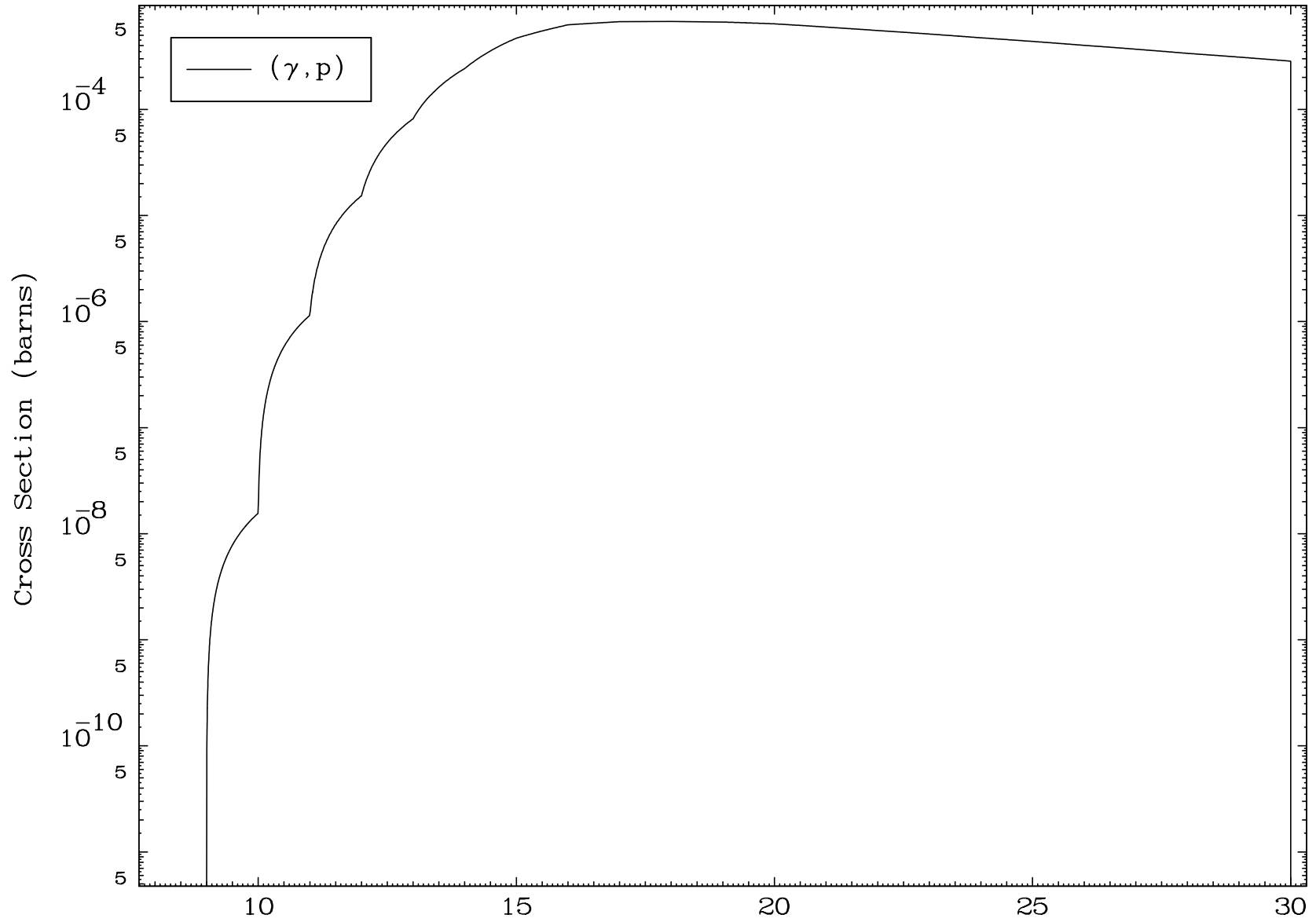
Incident Energy (MeV)

54-Xe-127

MAT 5435

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

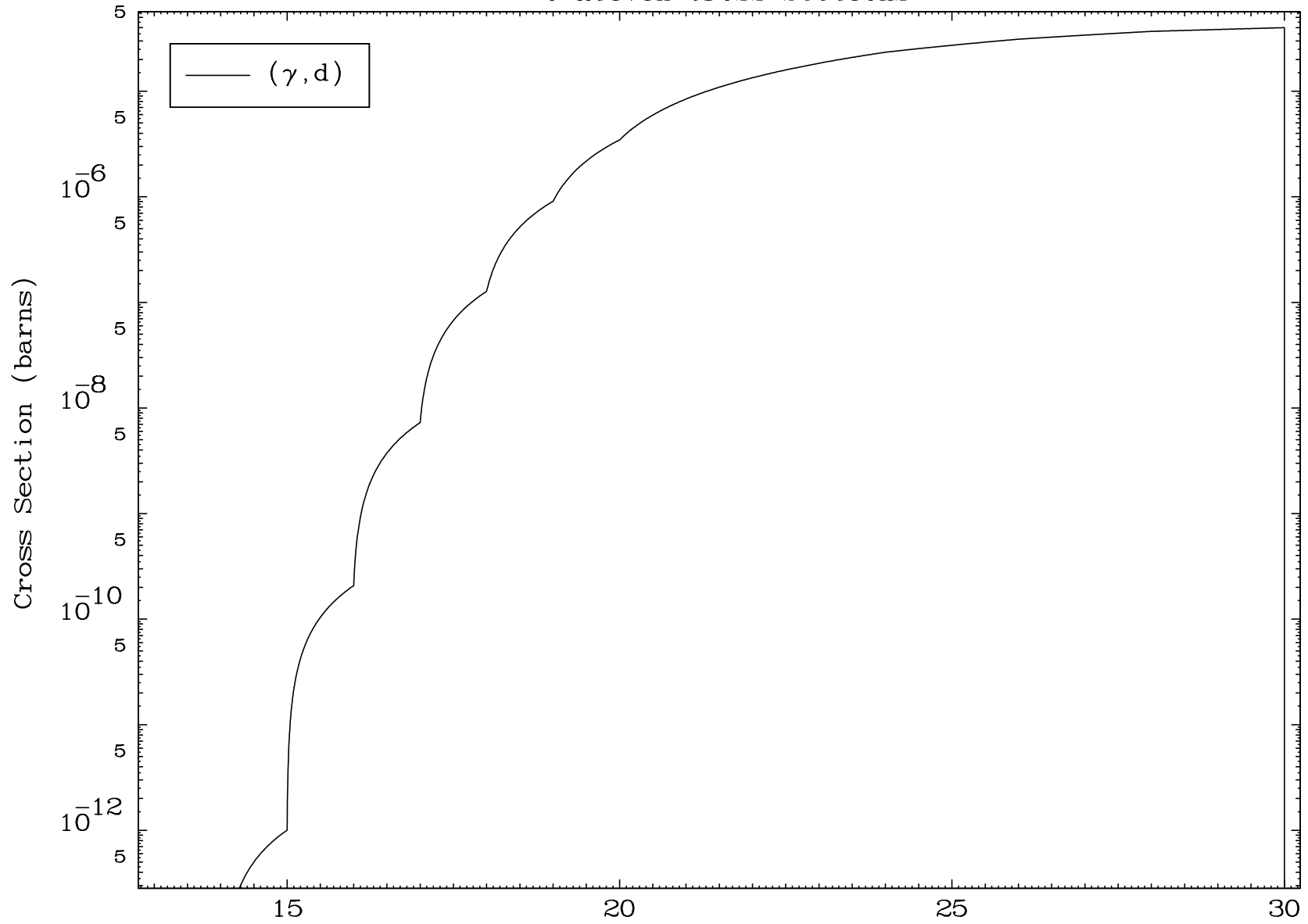
54-Xe-127



6

Incident Energy (MeV)

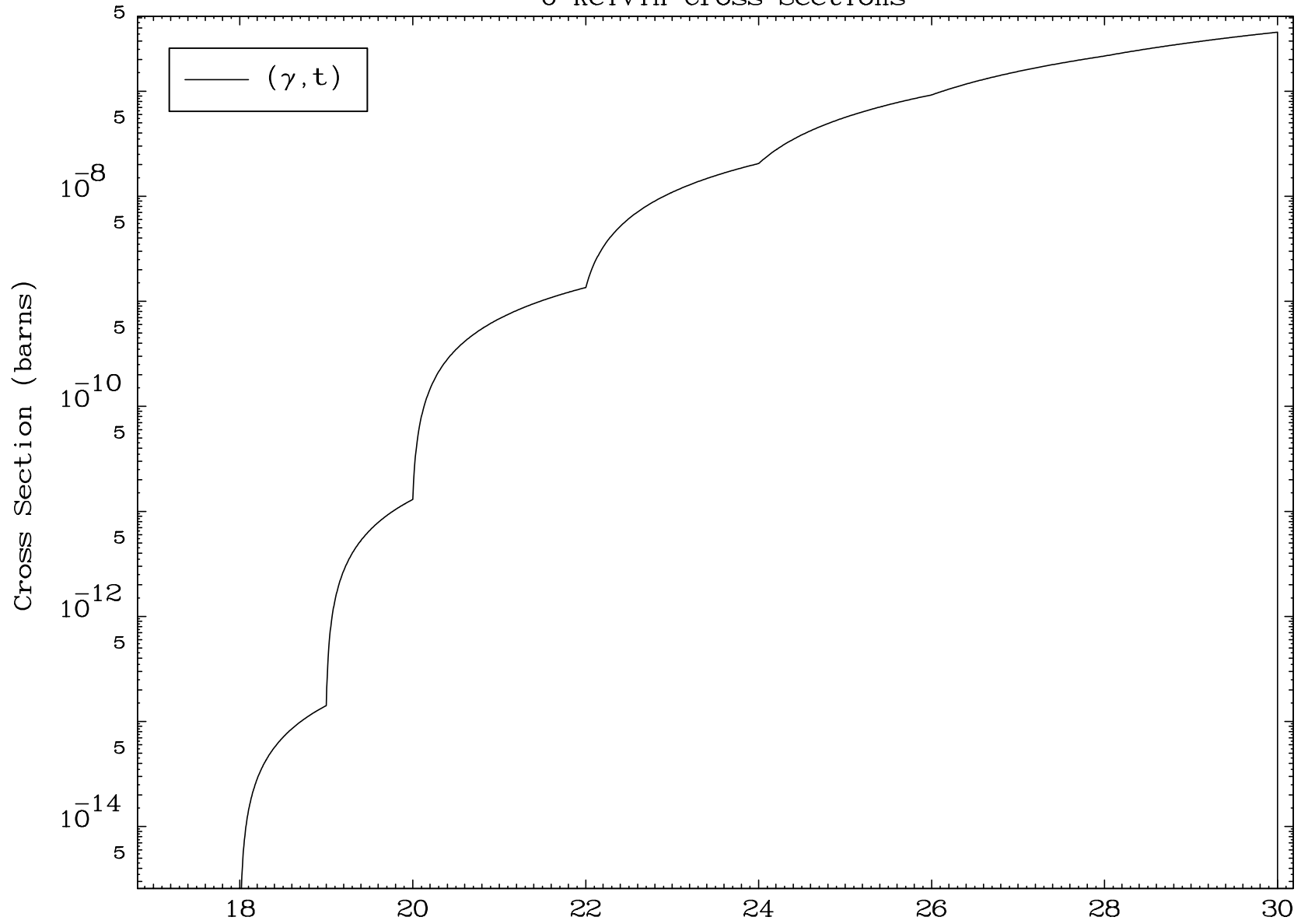
54-Xe-127



MAT 5435

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

54-Xe-127

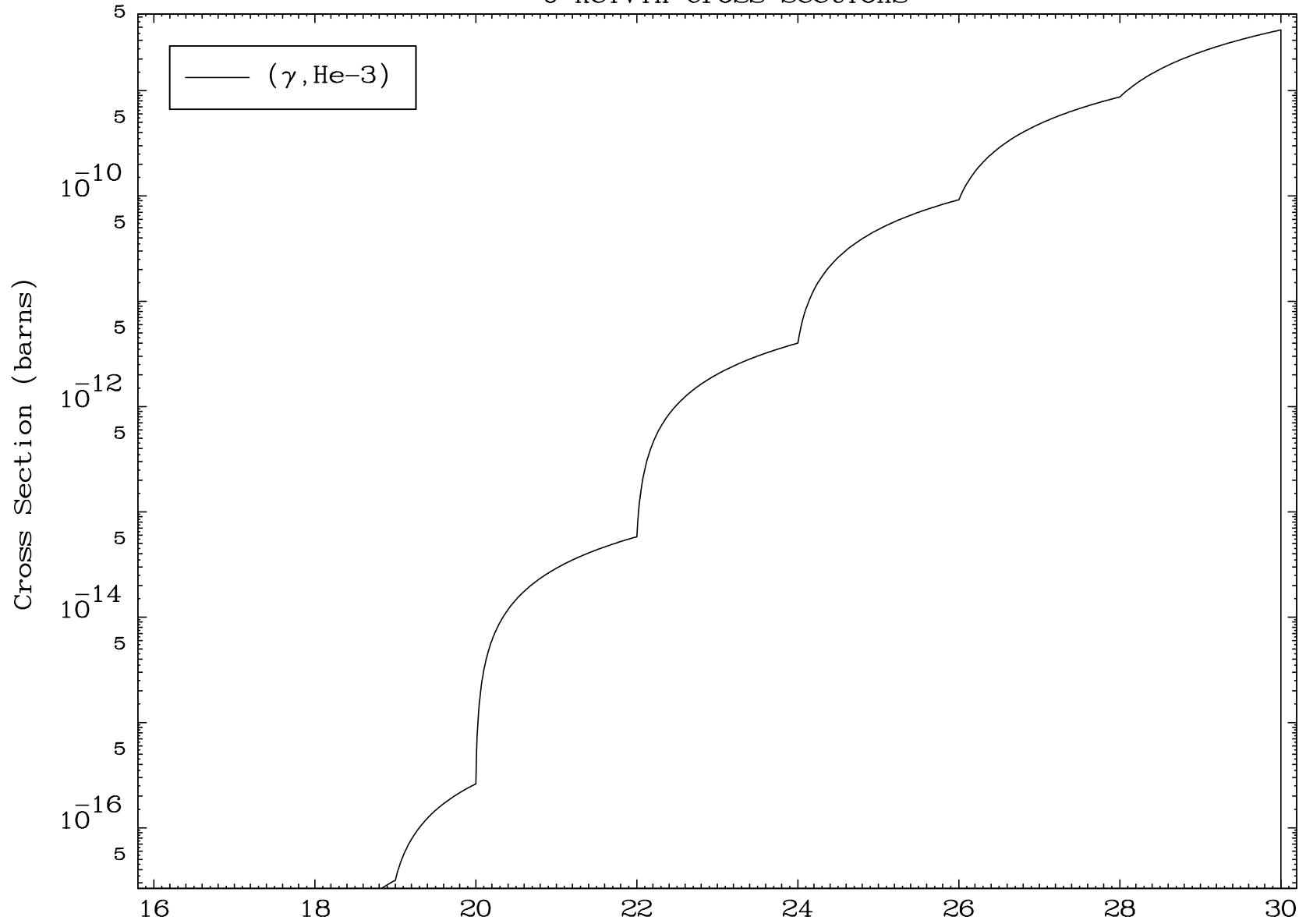


8

Incident Energy (MeV)

54-Xe-127

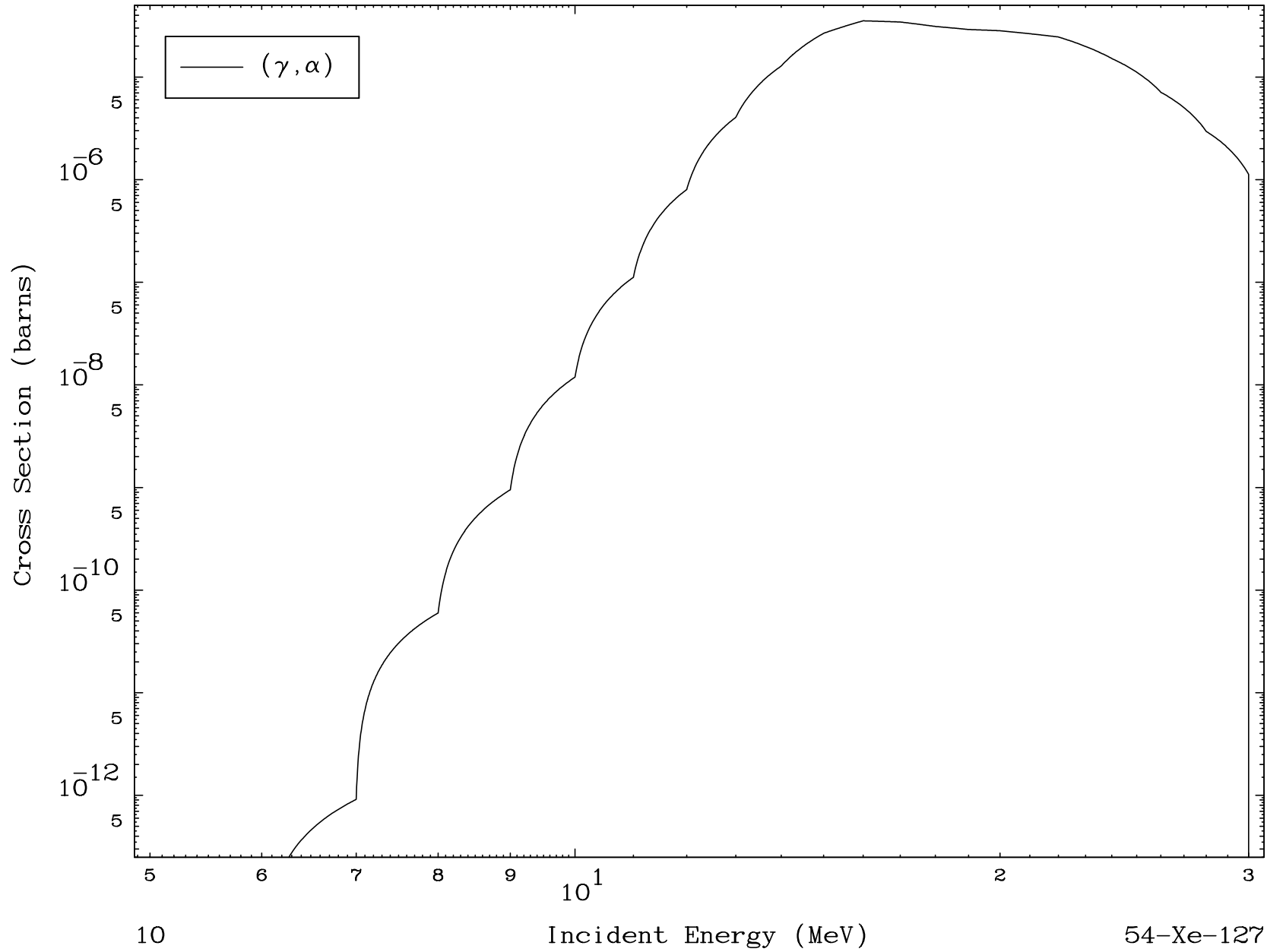




MAT 5435

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

54-Xe-127

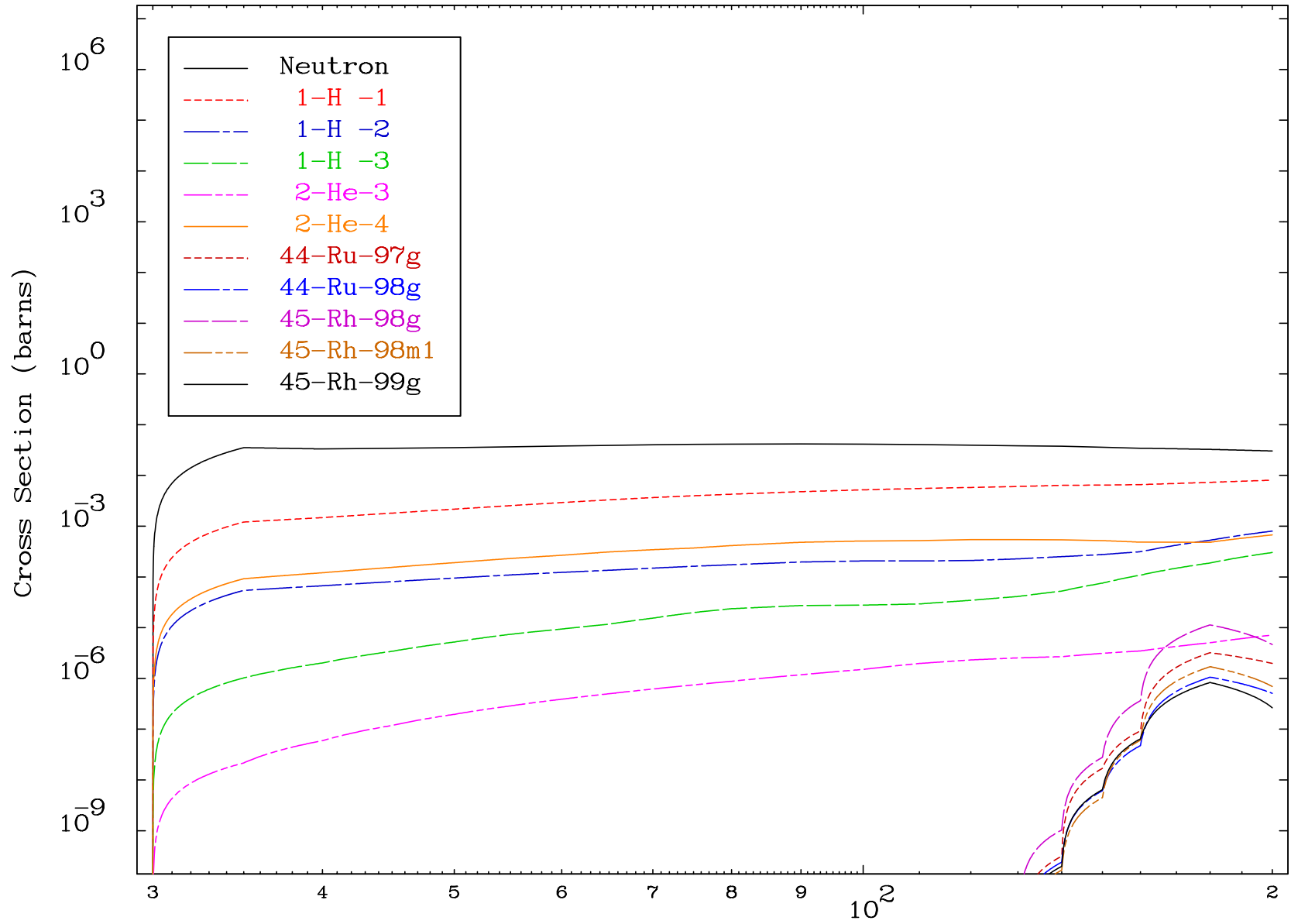


10

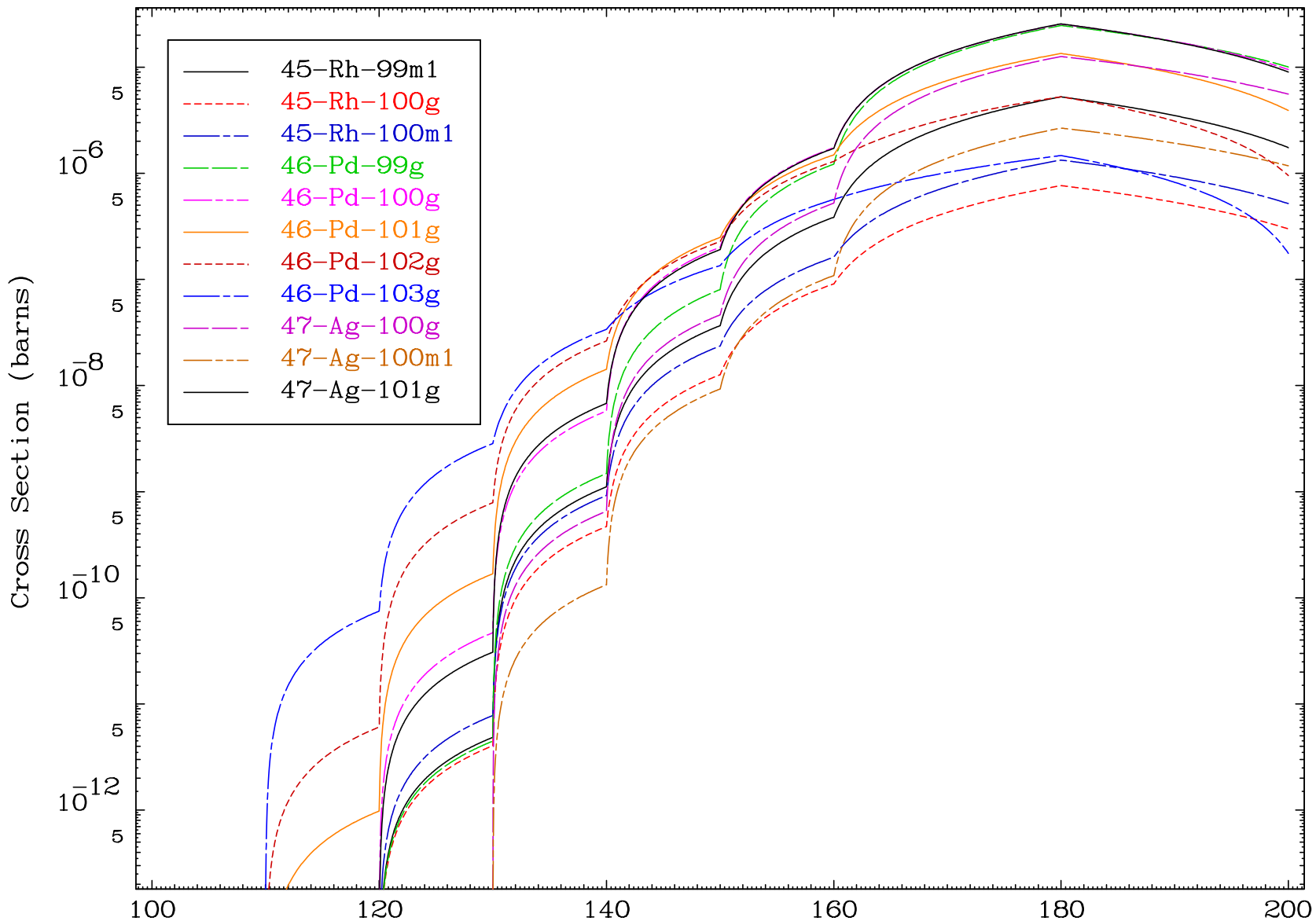
Incident Energy (MeV)

54-Xe-127

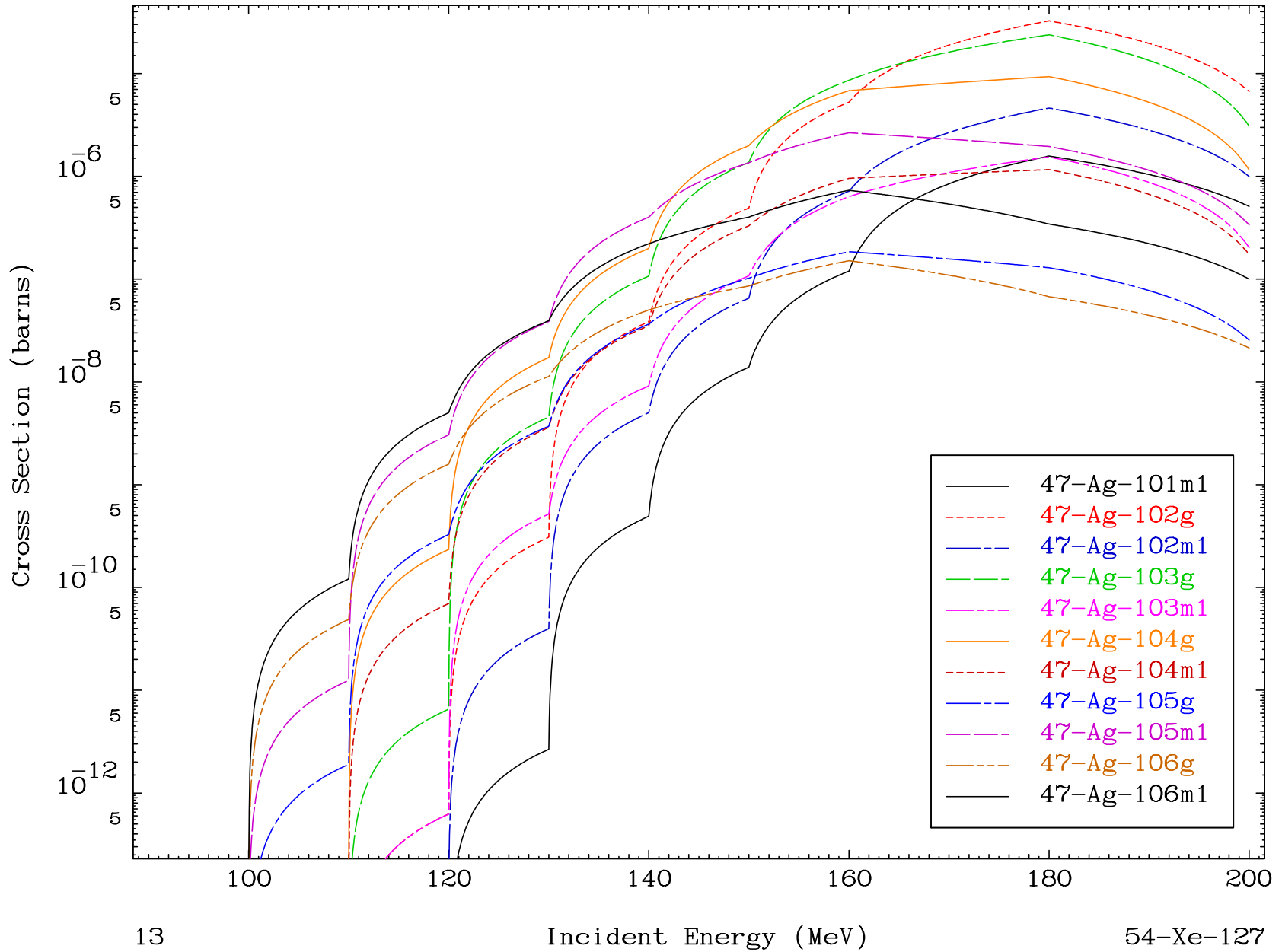
Radionuclide Production Cross Section

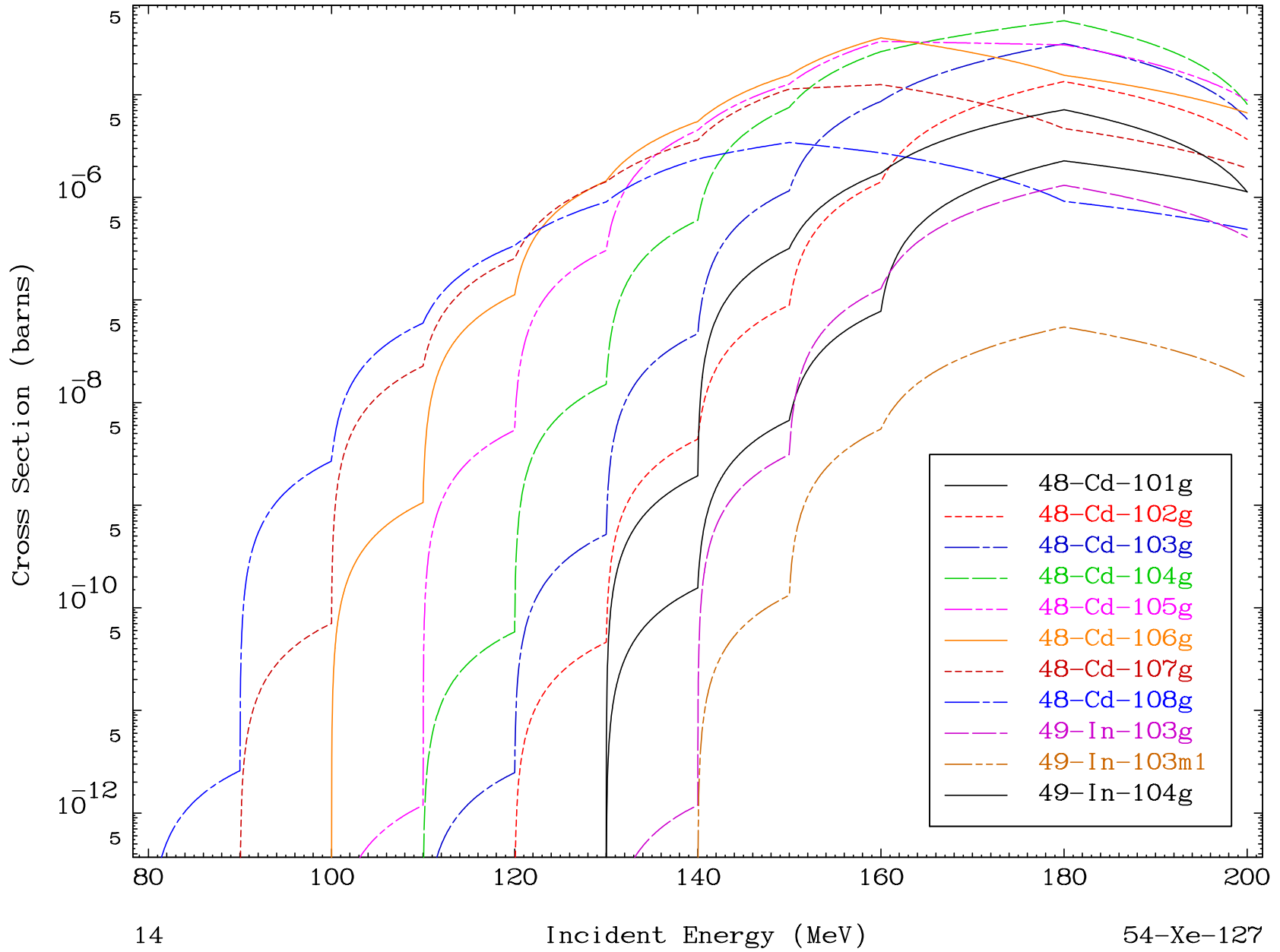


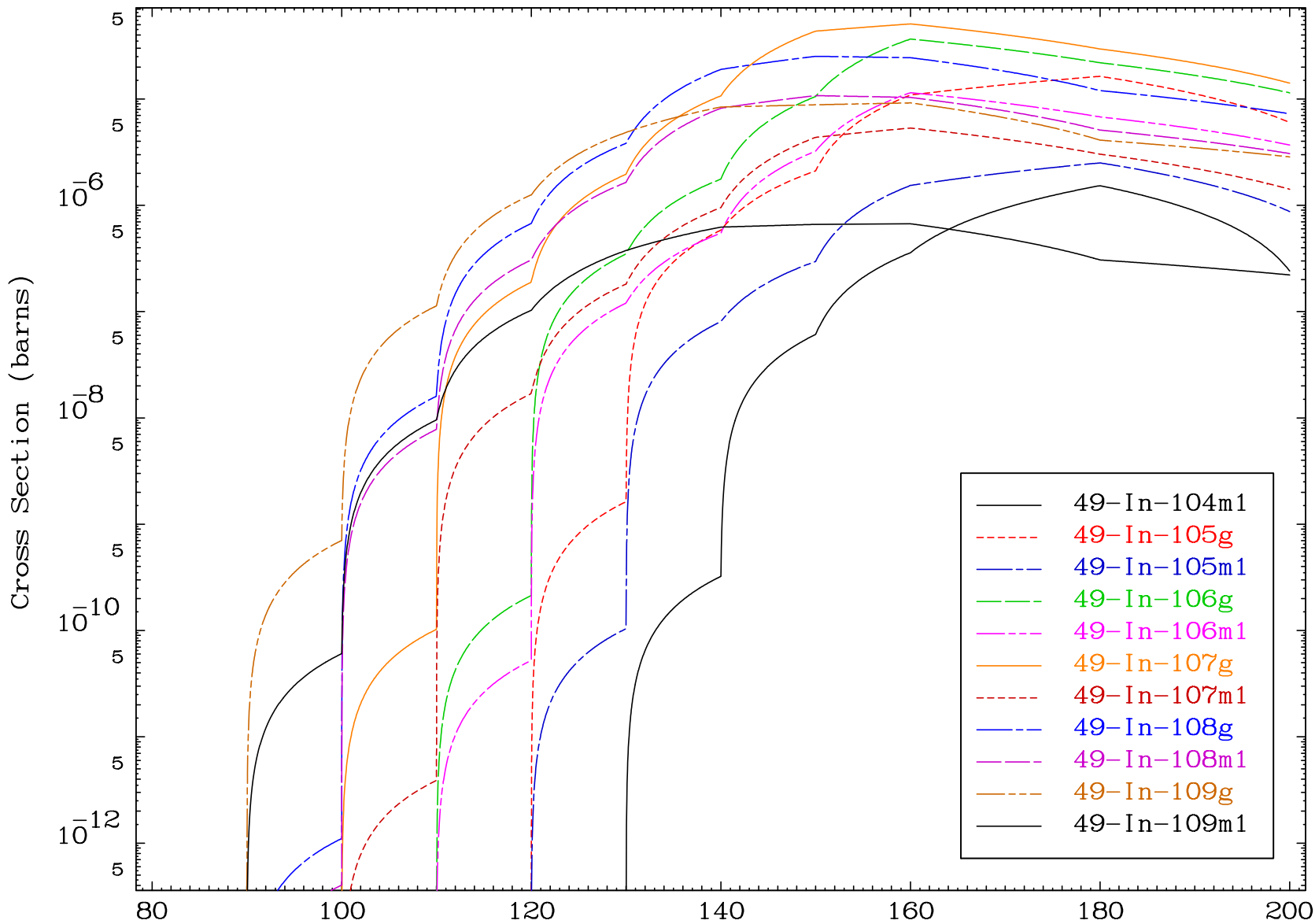
Radionuclide Production Cross Section



Radionuclide Production Cross Section





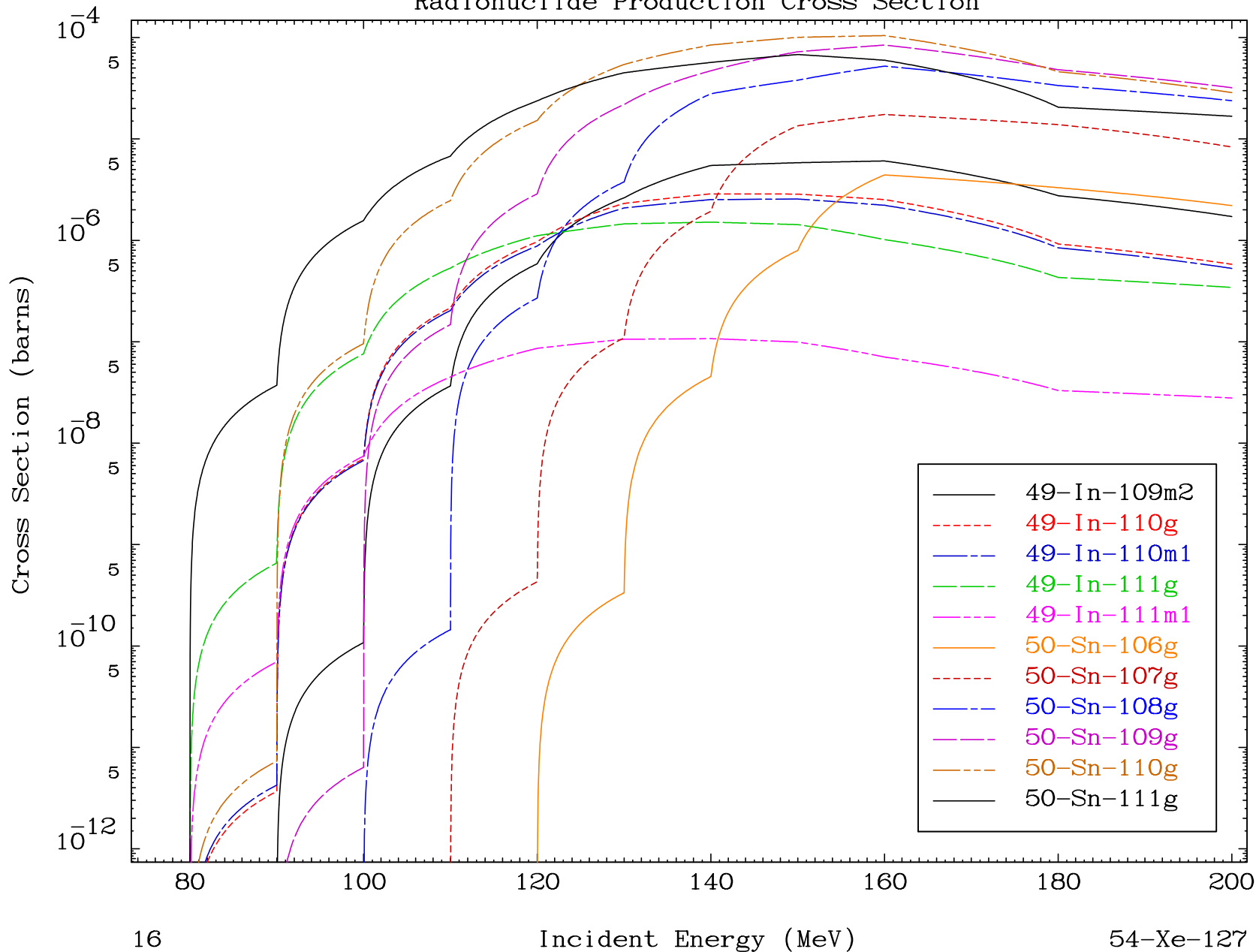


MAT 5435

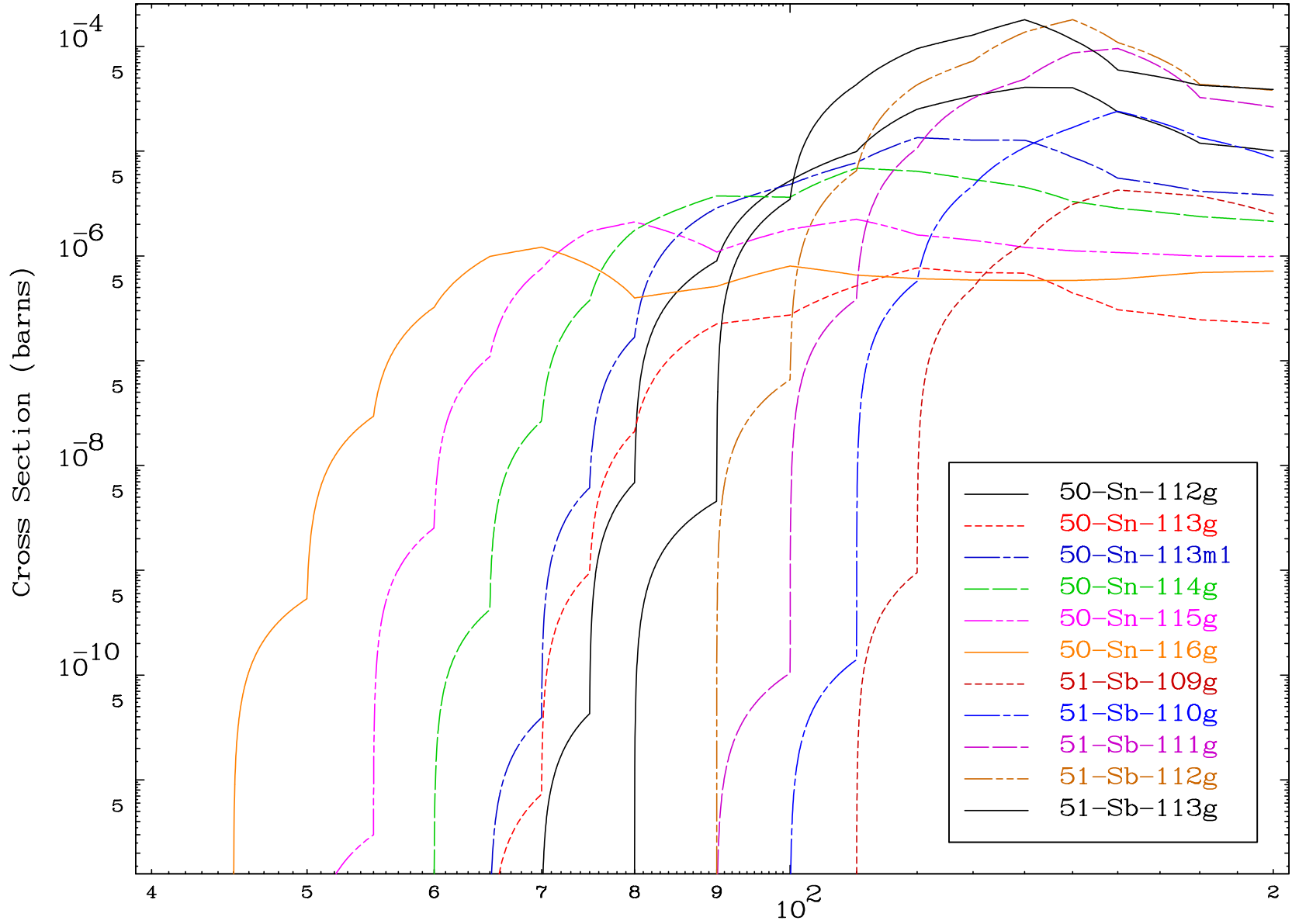
( $\gamma$ , remainder)

54-Xe-127

### Radionuclide Production Cross Section





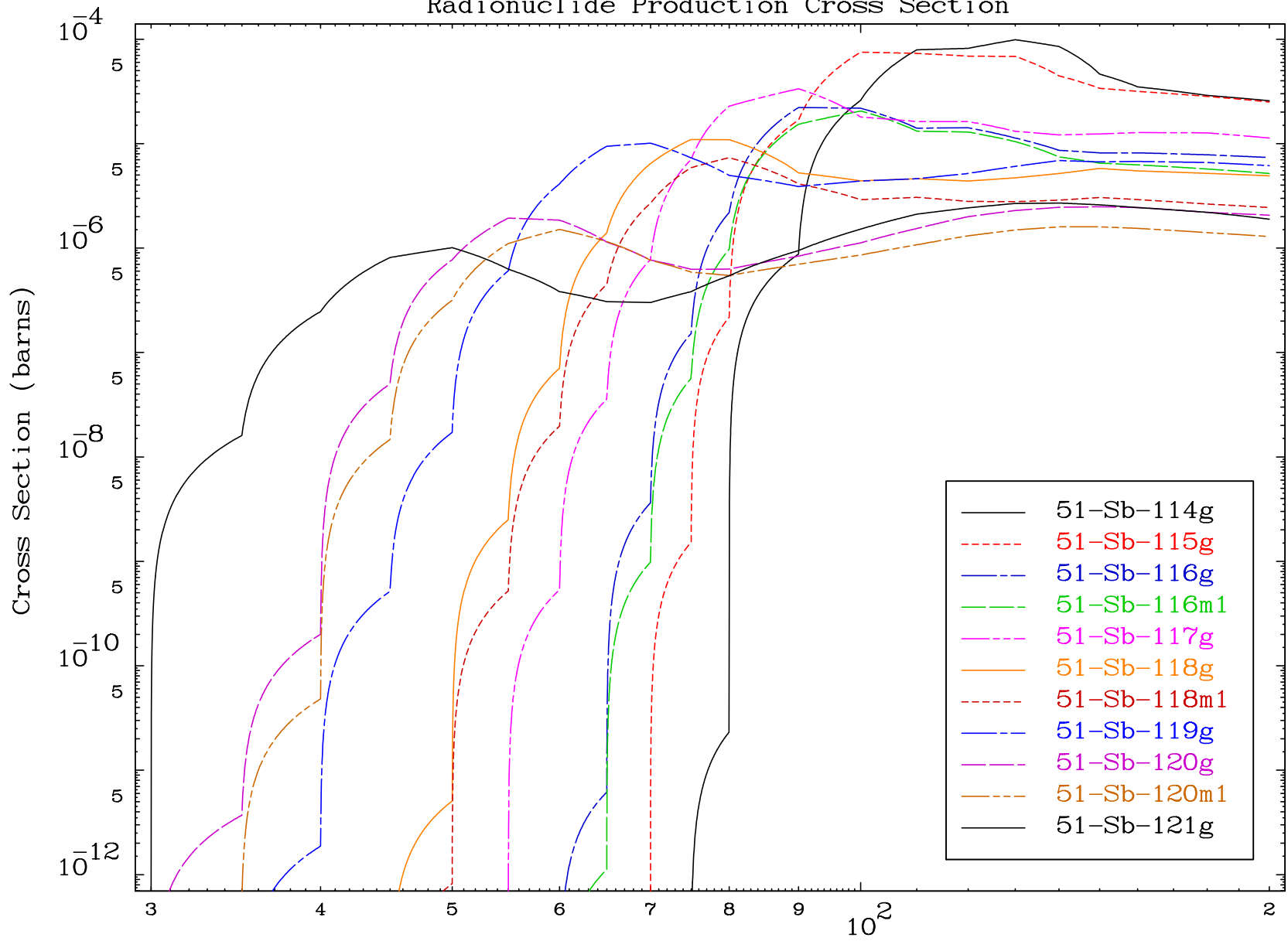


MAT 5435

( $\gamma$ , remainder)

54-Xe-127

### Radionuclide Production Cross Section

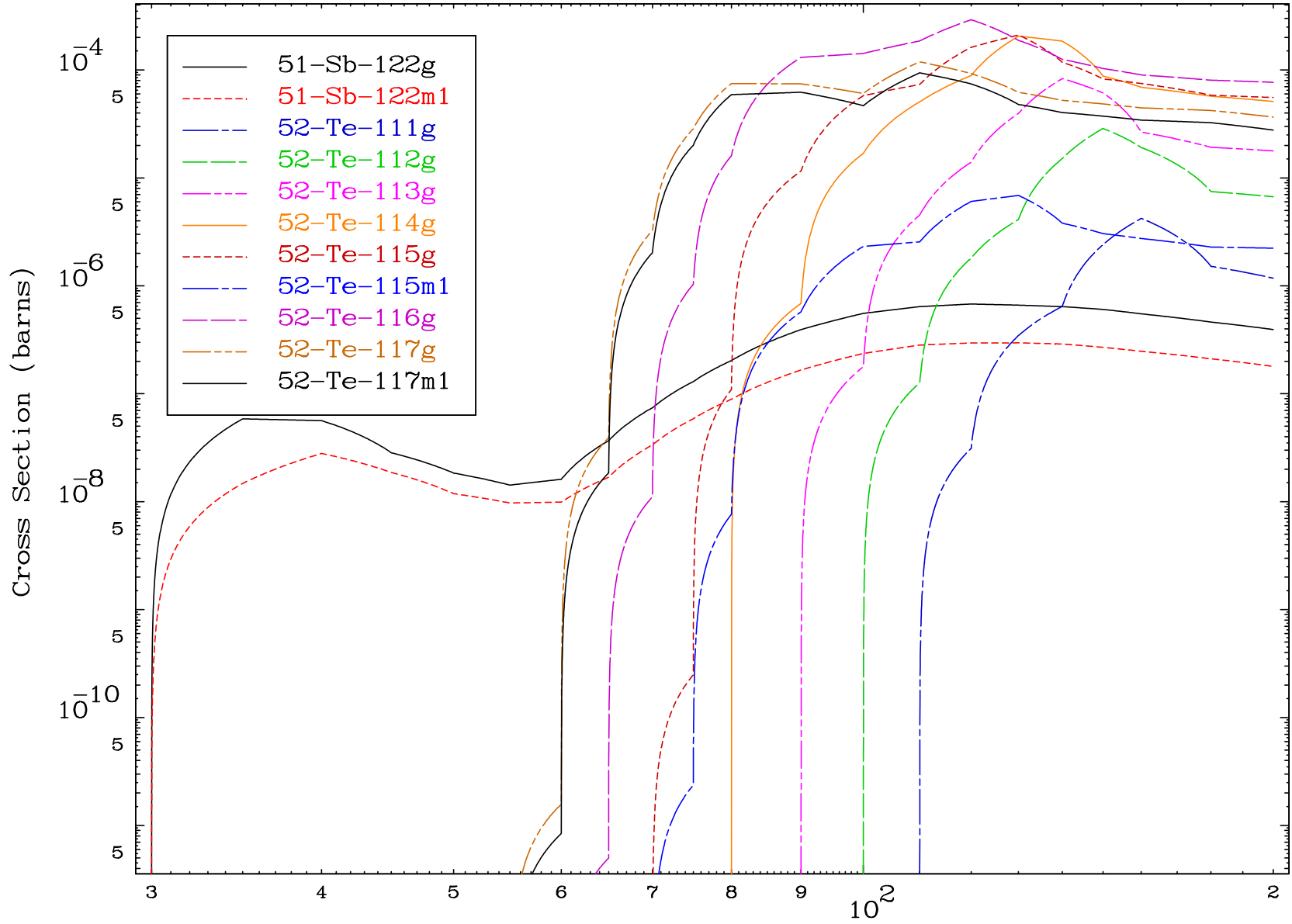


18

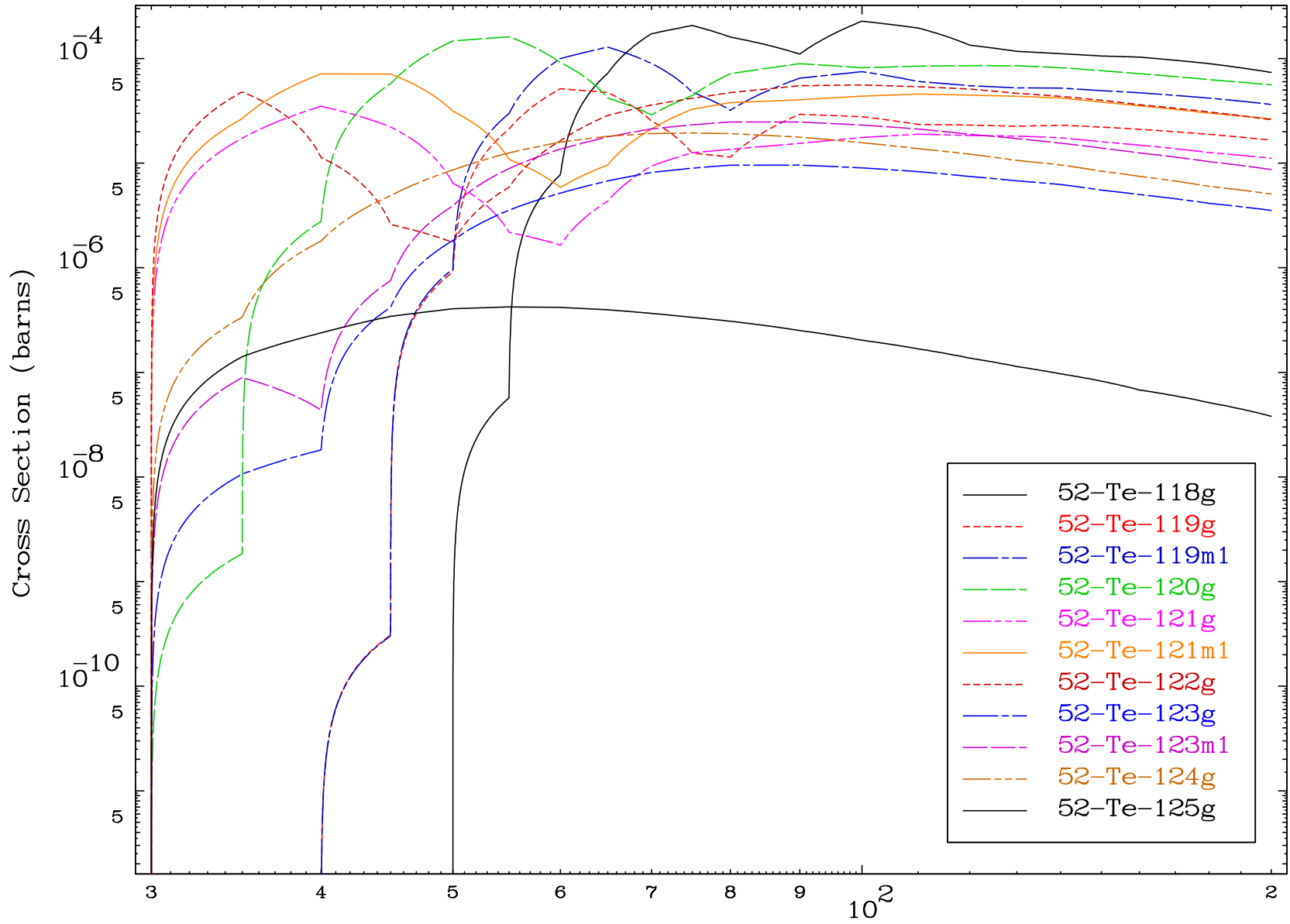
Incident Energy (MeV)

54-Xe-127

Radionuclide Production Cross Section



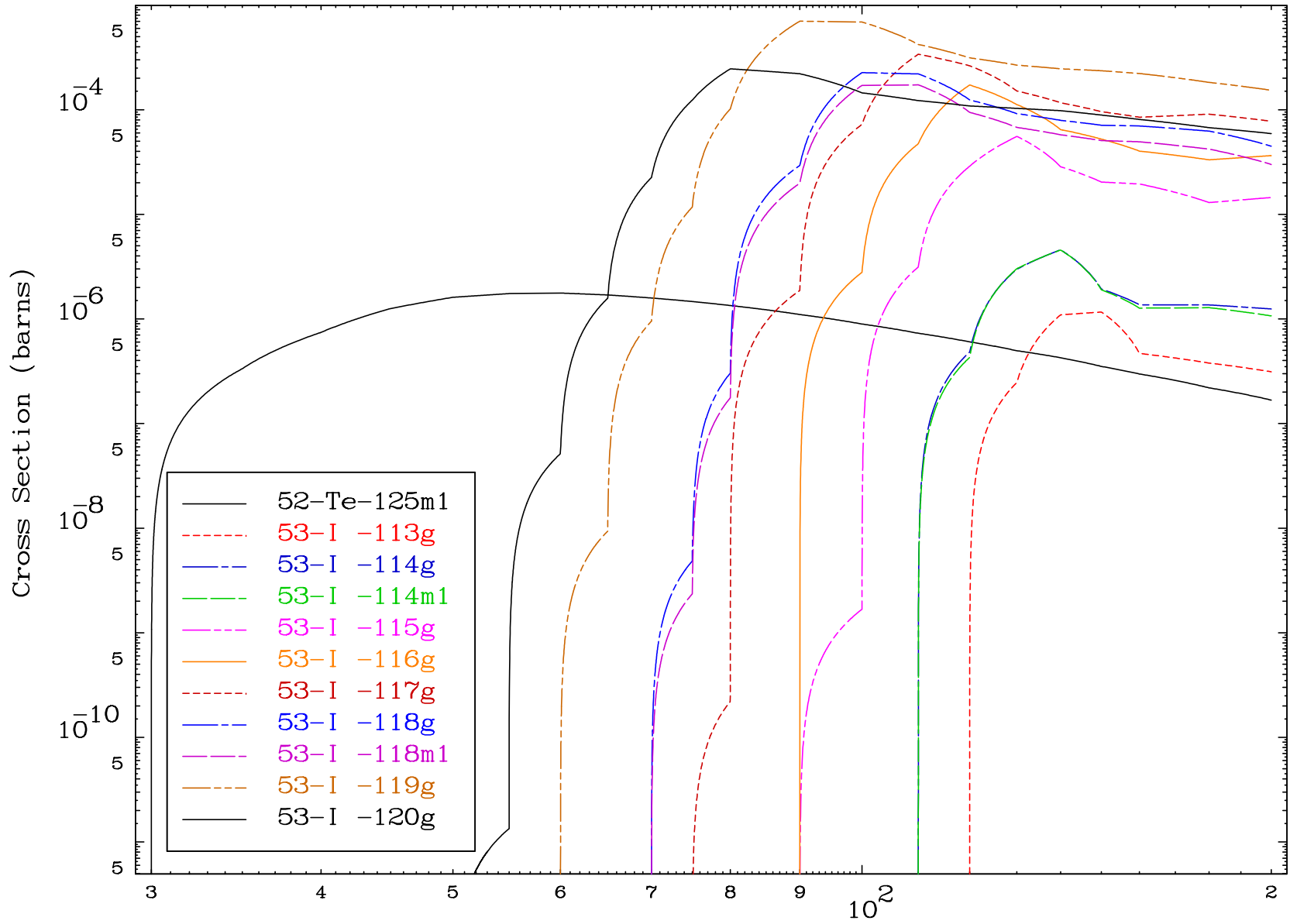
Radionuclide Production Cross Section



MAT 5435

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

54-Xe-127



21

Incident Energy (MeV)

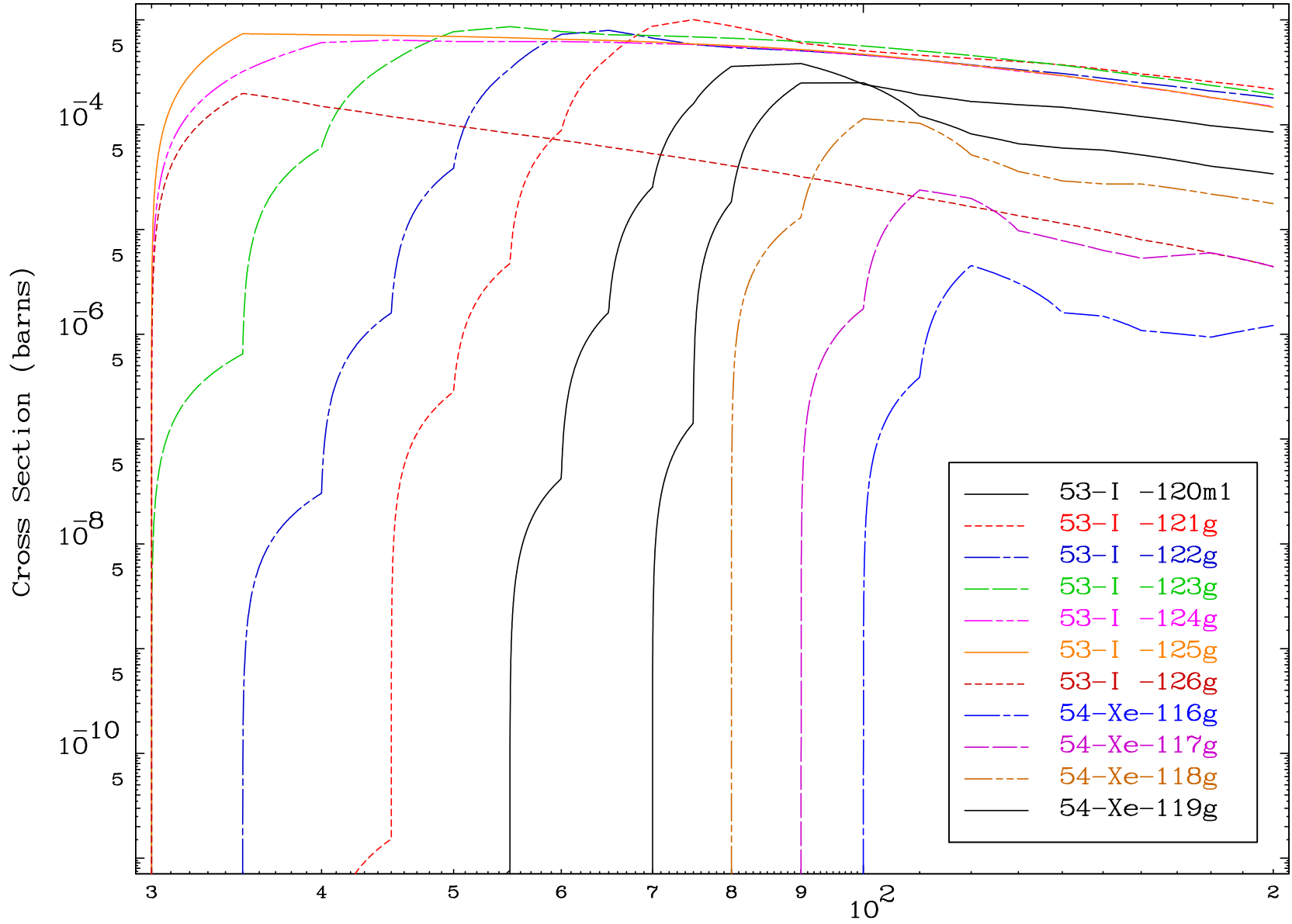
54-Xe-127

MAT 5435

( $\gamma$ , remainder)

54-Xe-127

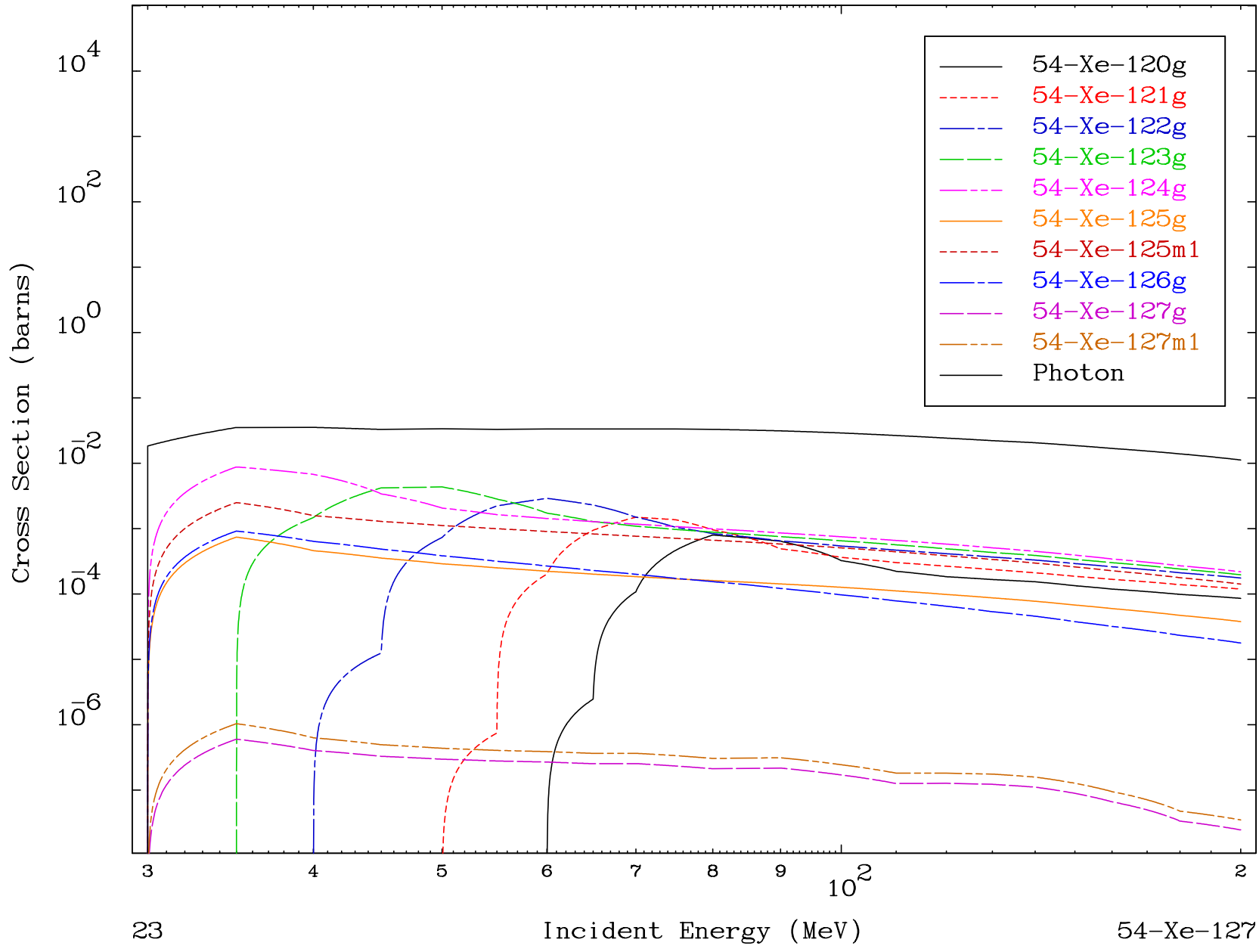
### Radionuclide Production Cross Section



22

Incident Energy (MeV)

54-Xe-127

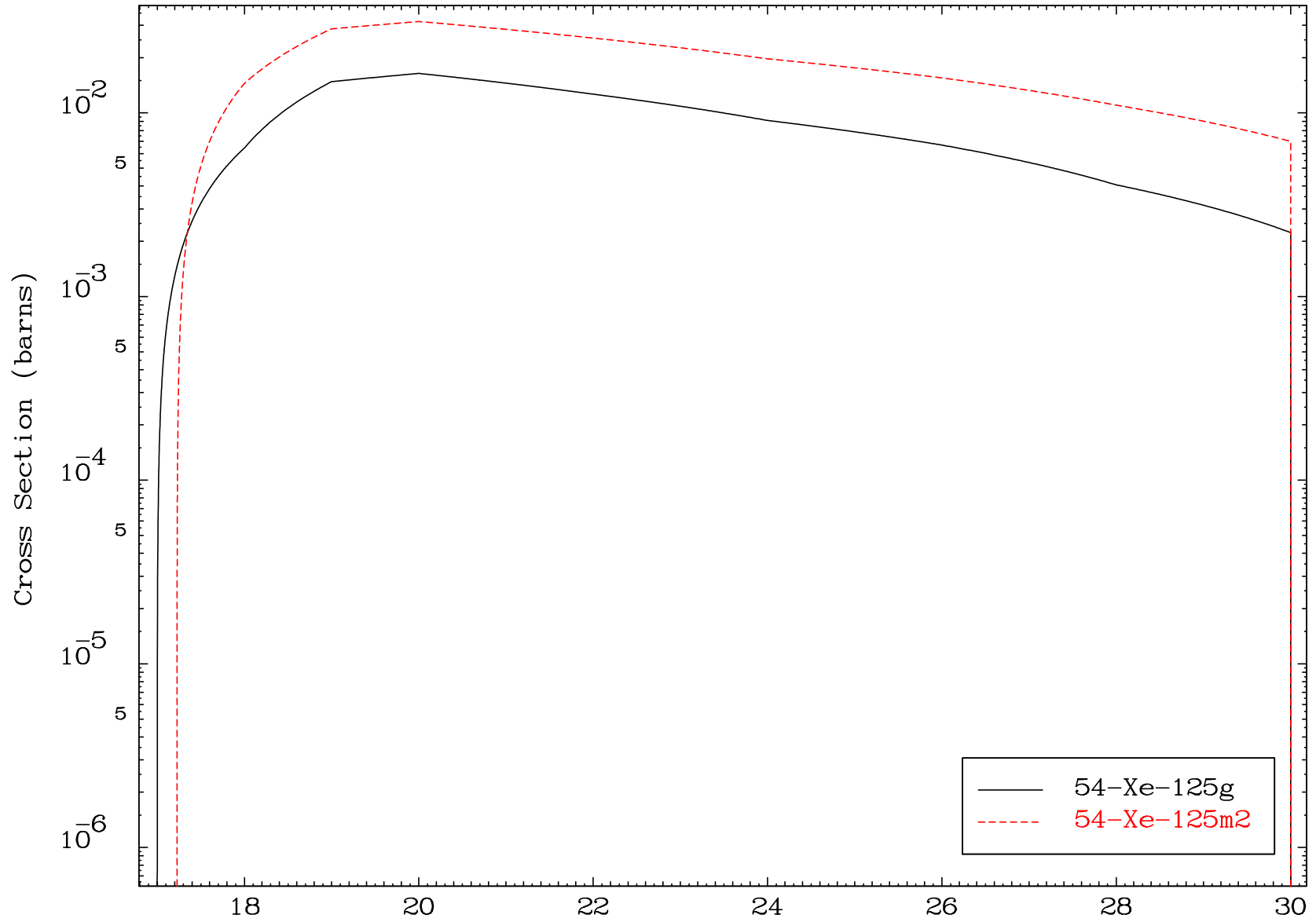


MAT 5435

( $\gamma, 2n$ )

54-Xe-127

Radionuclide Production Cross Section



24

Incident Energy (MeV)

54-Xe-127

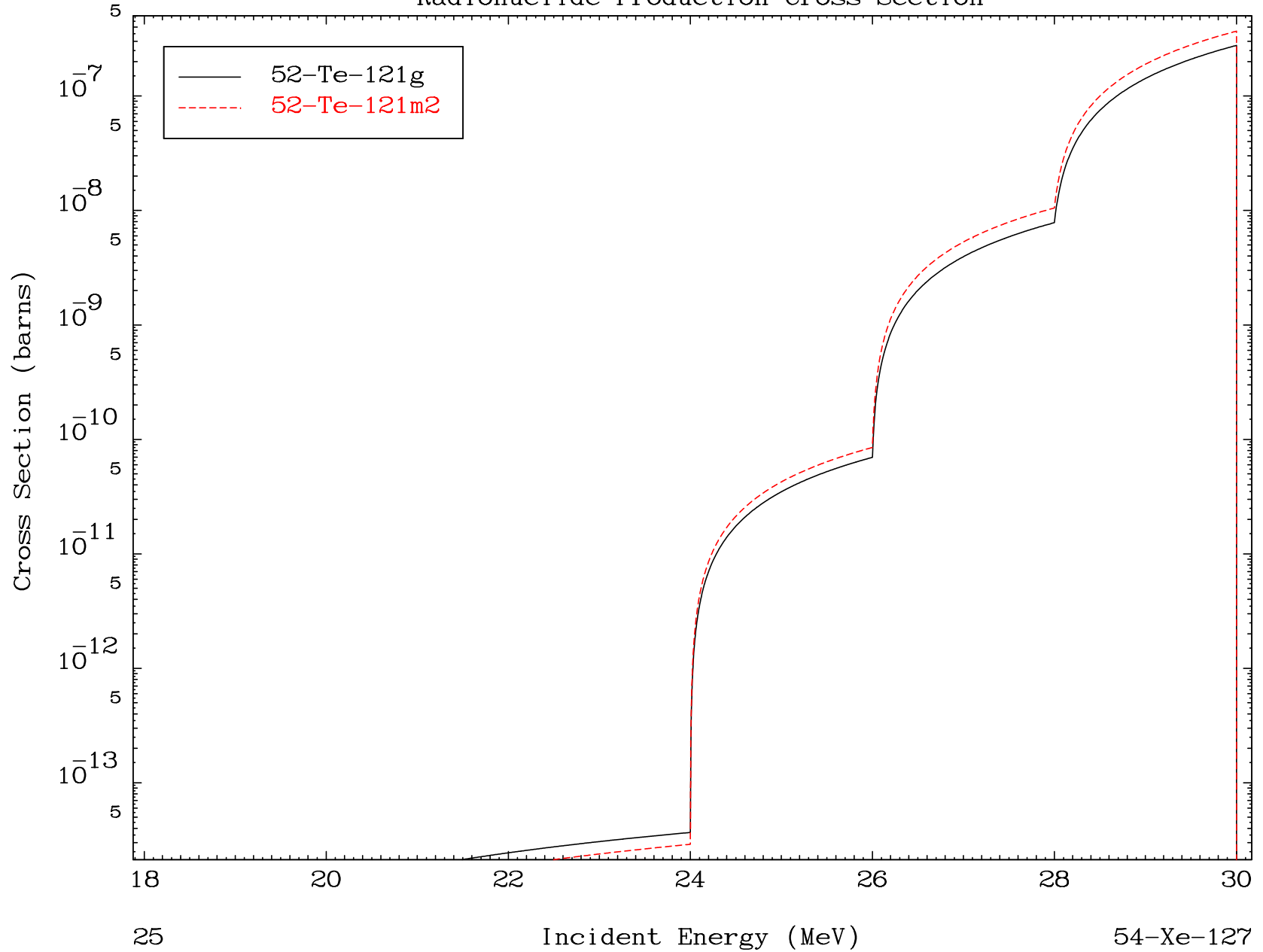


MAT 5435

$(\gamma, 2n) \alpha$

54-Xe-127

Radionuclide Production Cross Section



25

Incident Energy (MeV)

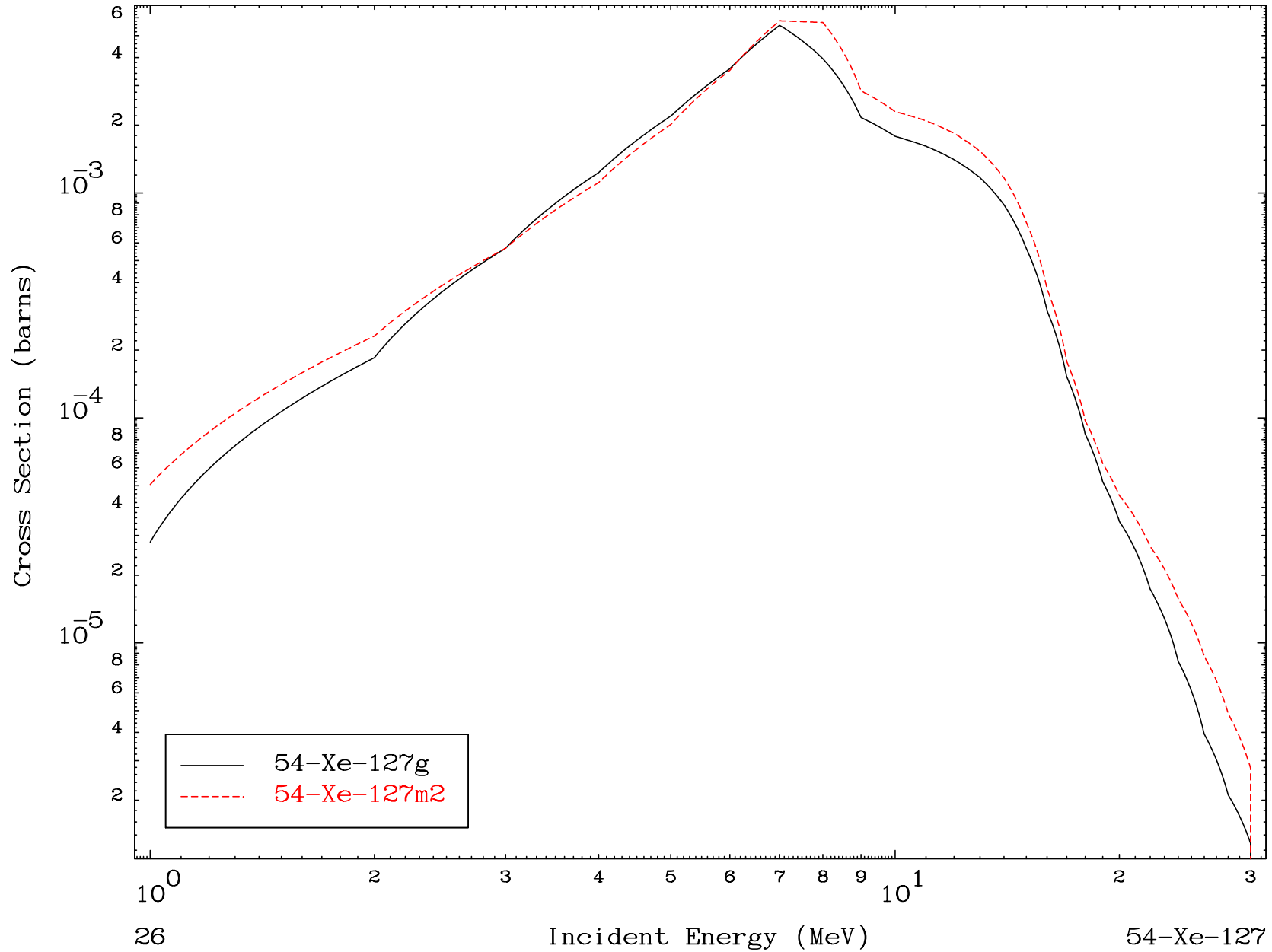
54-Xe-127

MAT 5435

( $\gamma, \gamma$ )

54-Xe-127

Radionuclide Production Cross Section

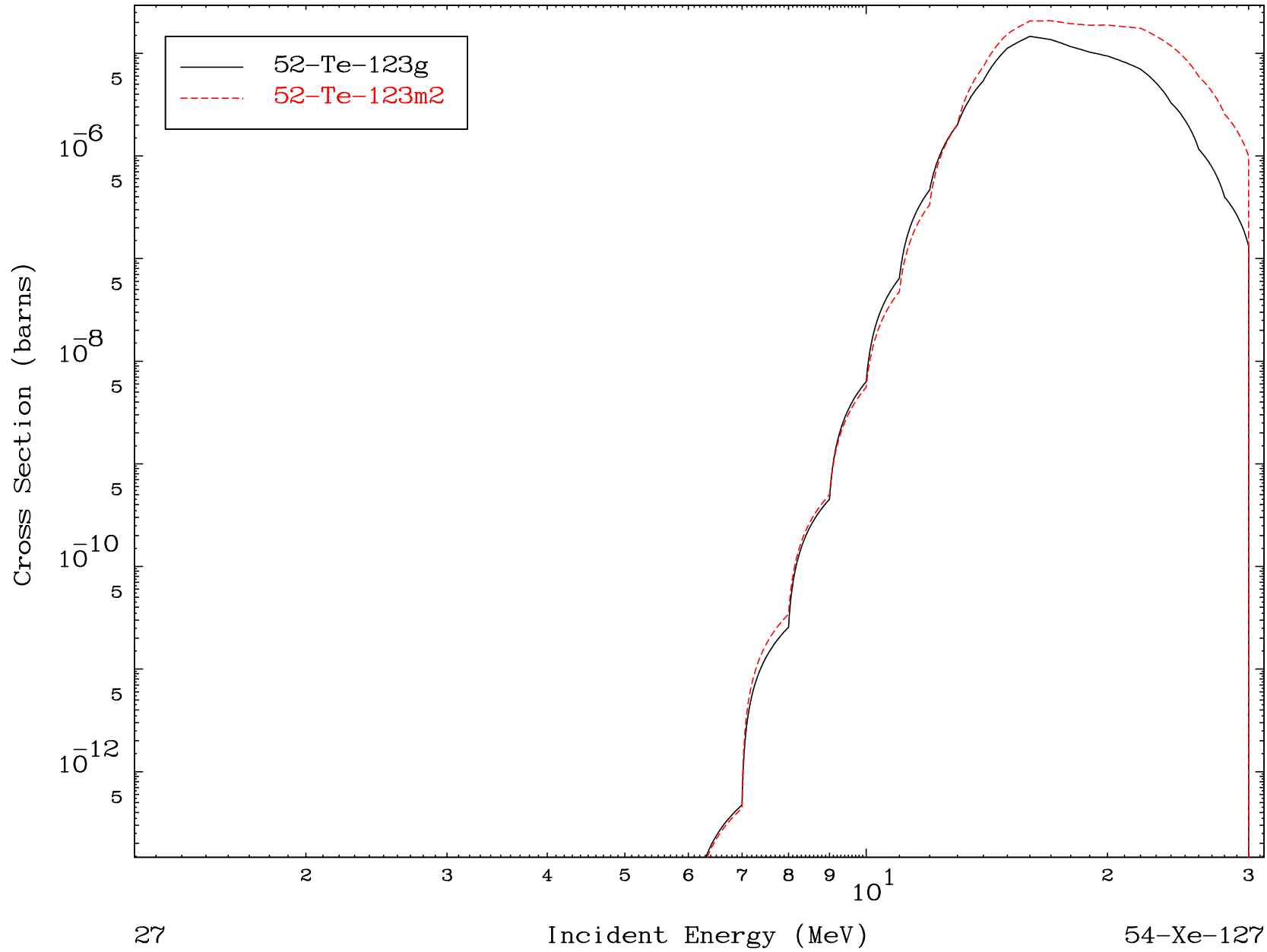


MAT 5435

( $\gamma, \alpha$ )

54-Xe-127

### Radionuclide Production Cross Section

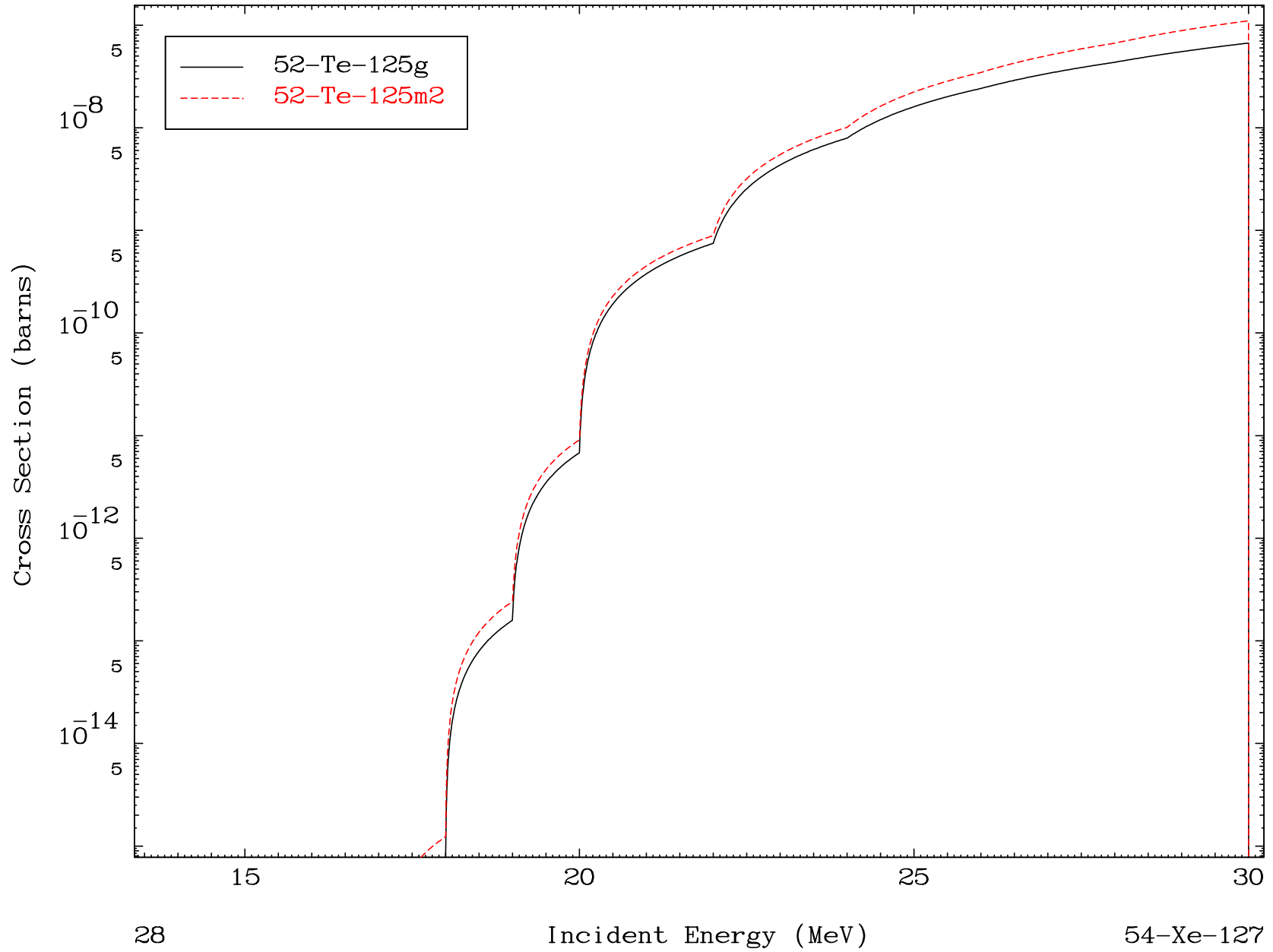


MAT 5435

( $\gamma, 2p$ )

54-Xe-127

Radionuclide Production Cross Section

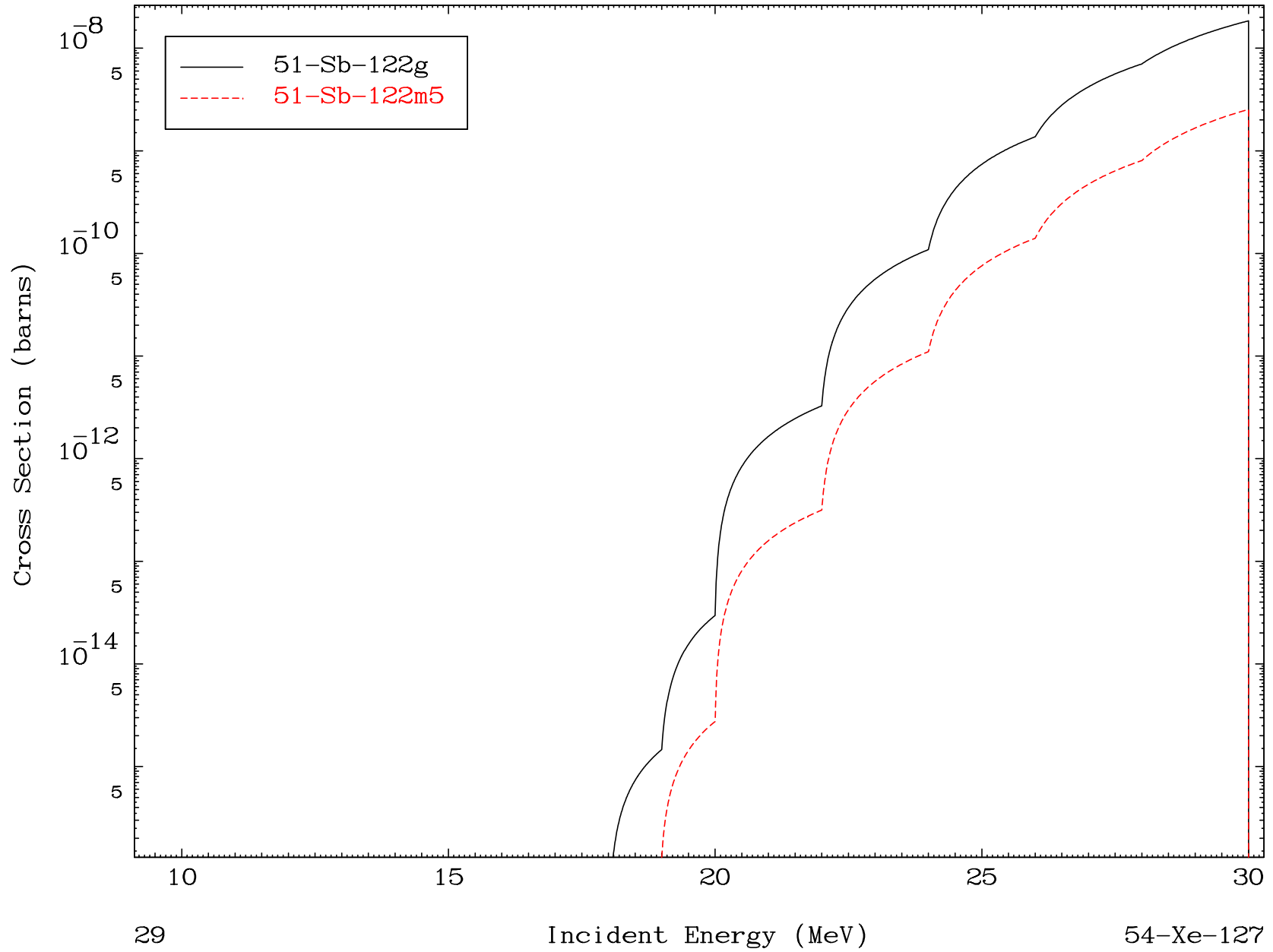


MAT 5435

( $\gamma, p$ )  $\alpha$

54-Xe-127

Radionuclide Production Cross Section



29

Incident Energy (MeV)

54-Xe-127