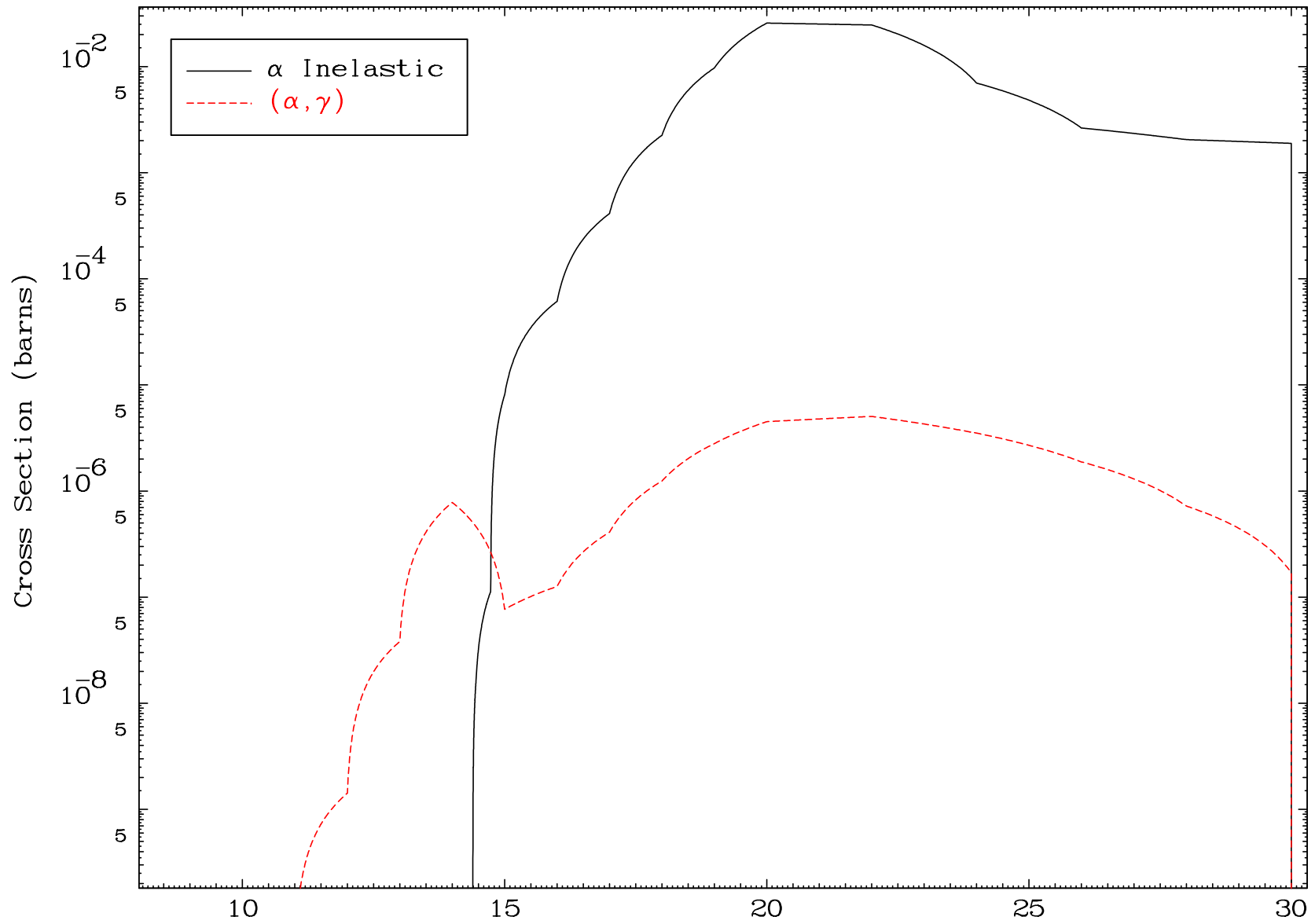


MAT 8331

$\alpha$  Major  
0 Kelvin Cross Sections

83-Bi-211



1

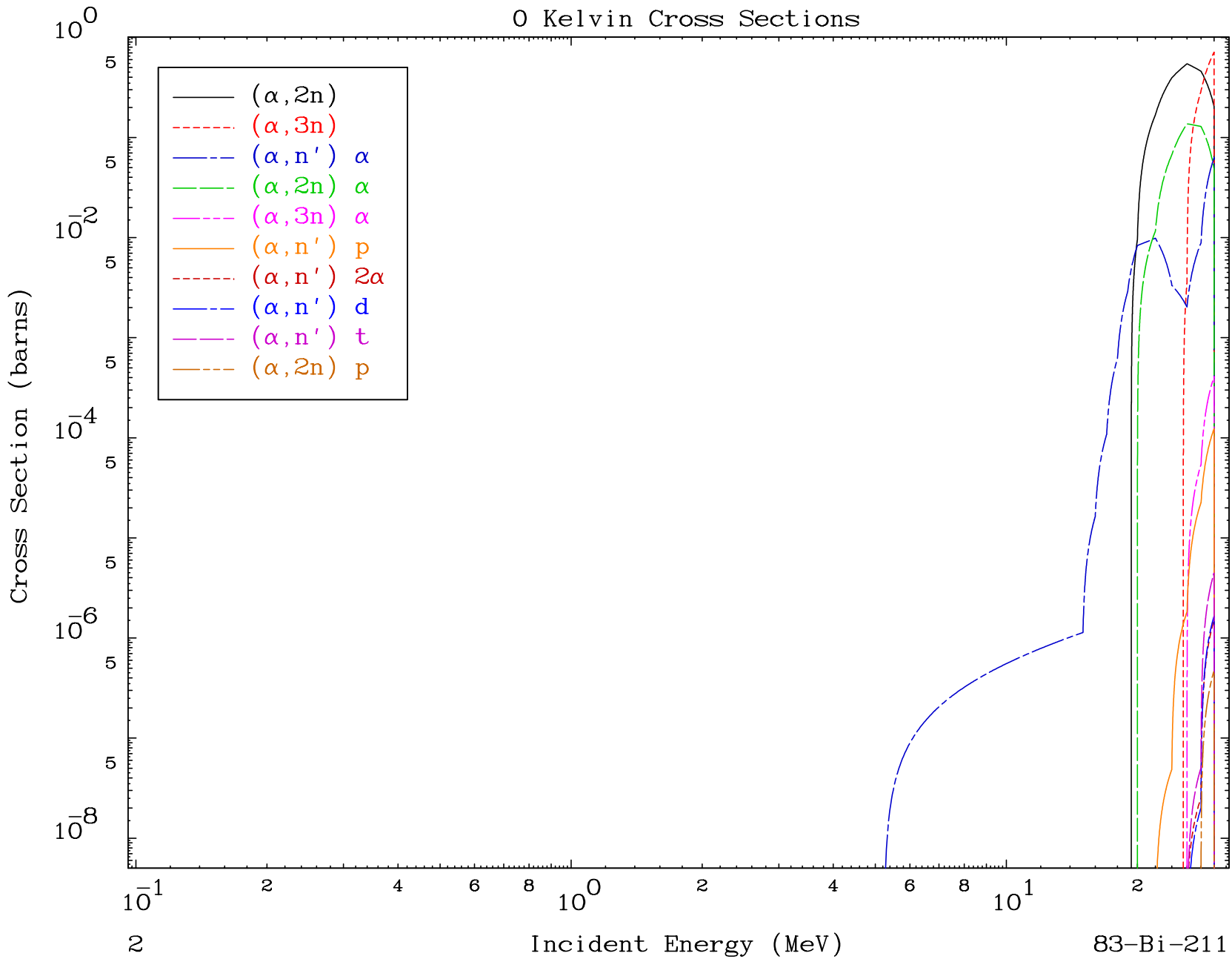
Incident Energy (MeV)

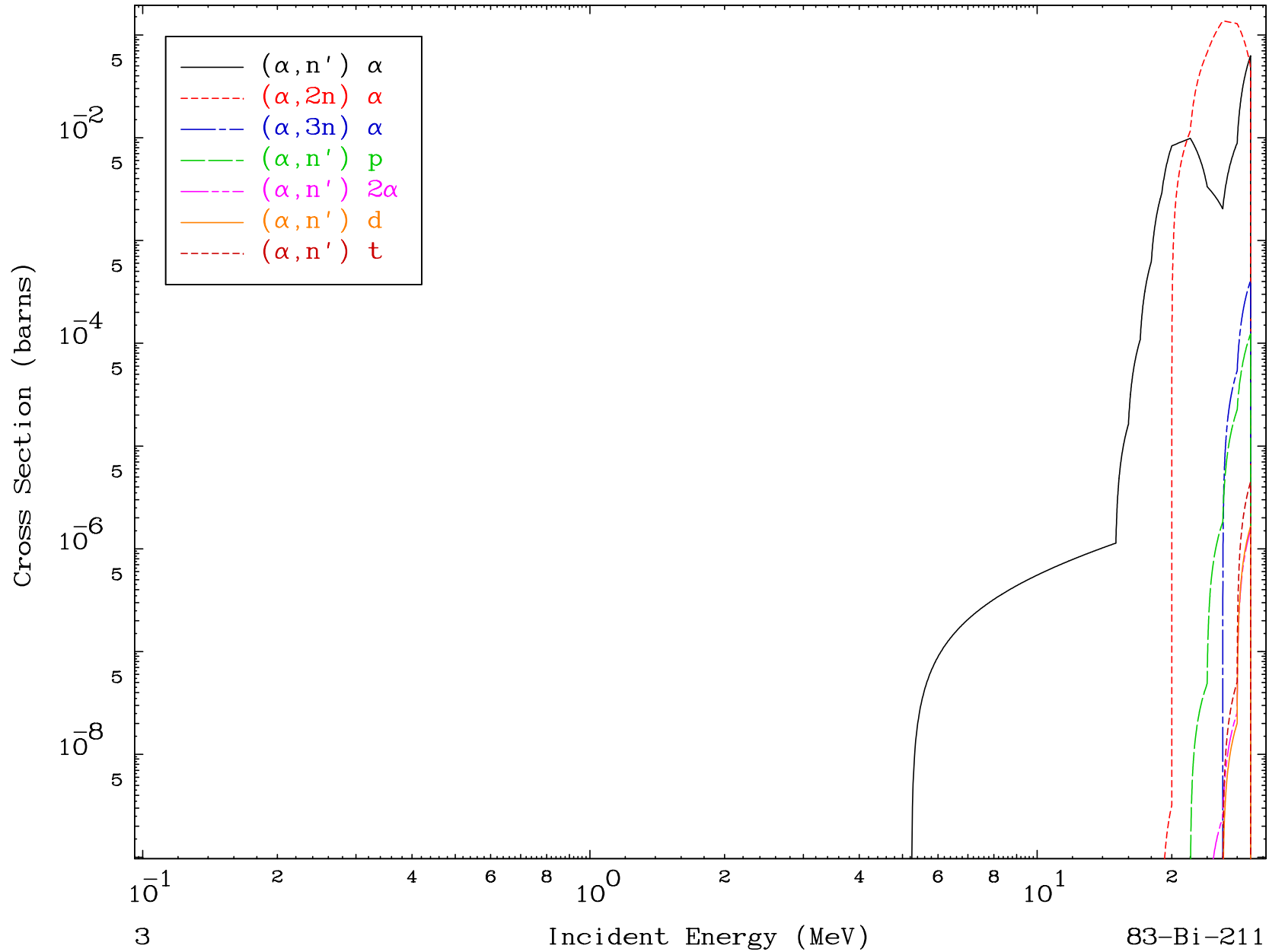
83-Bi-211

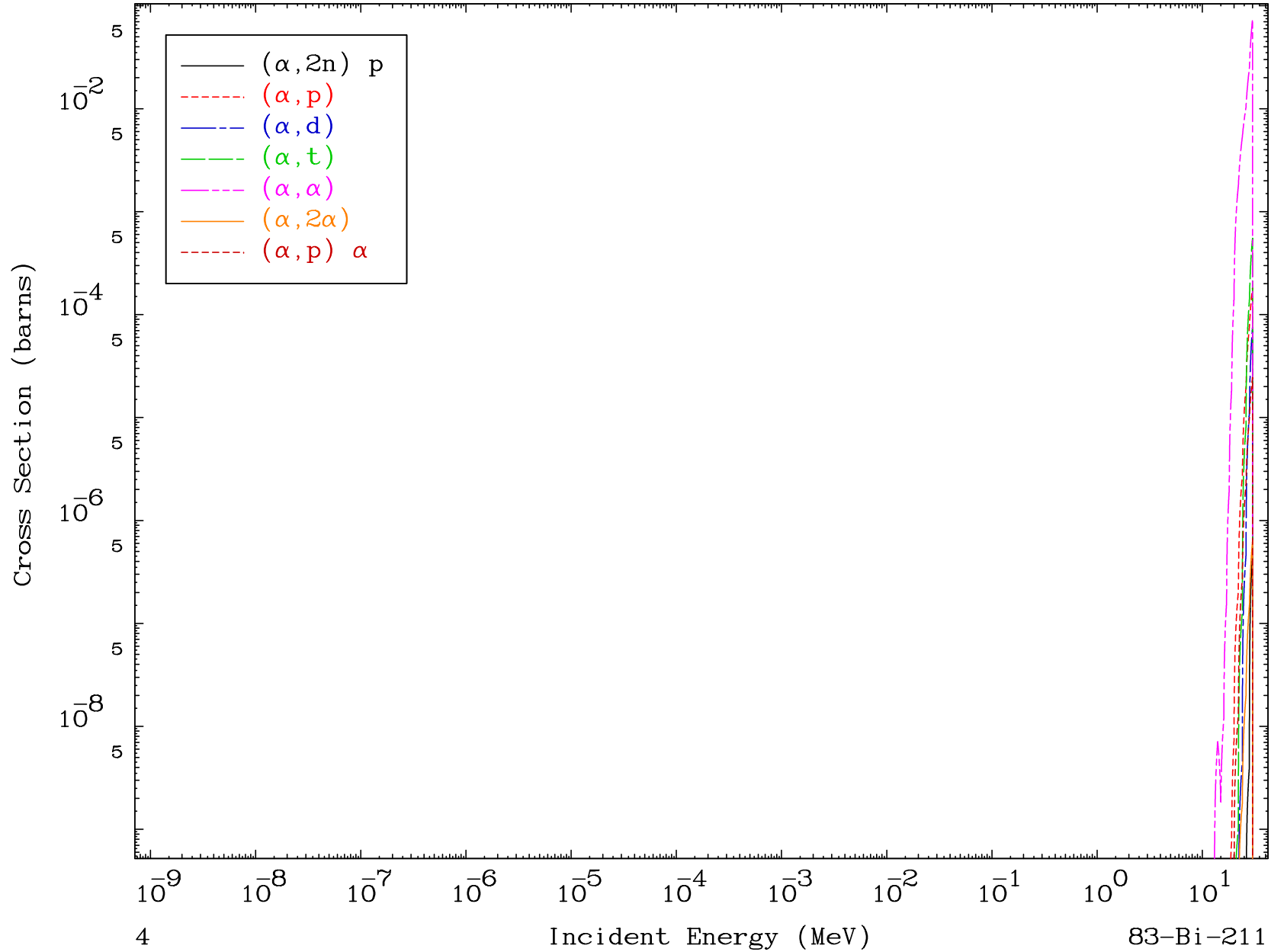
MAT 8331

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

83-Bi-211



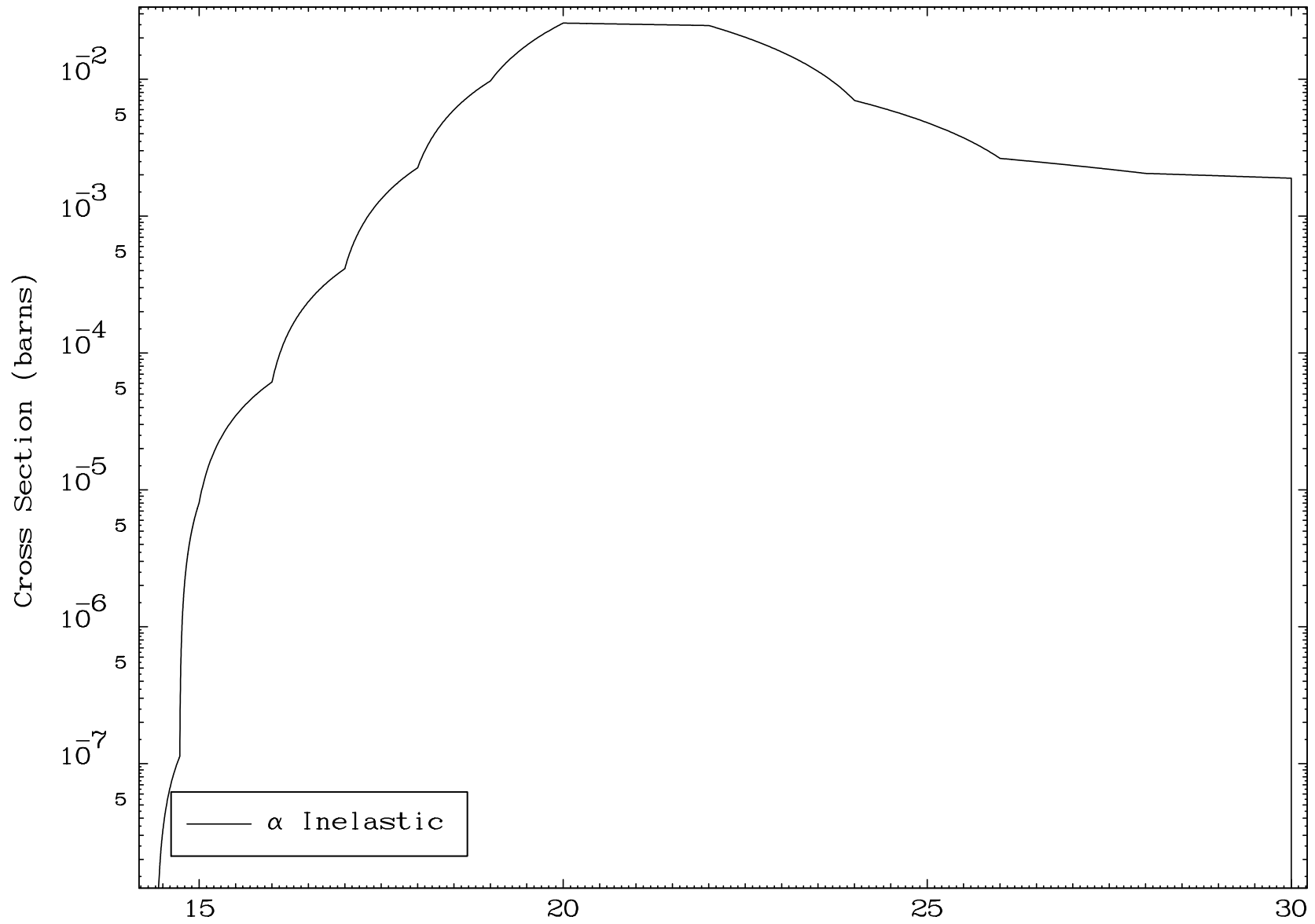




MAT 8331

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

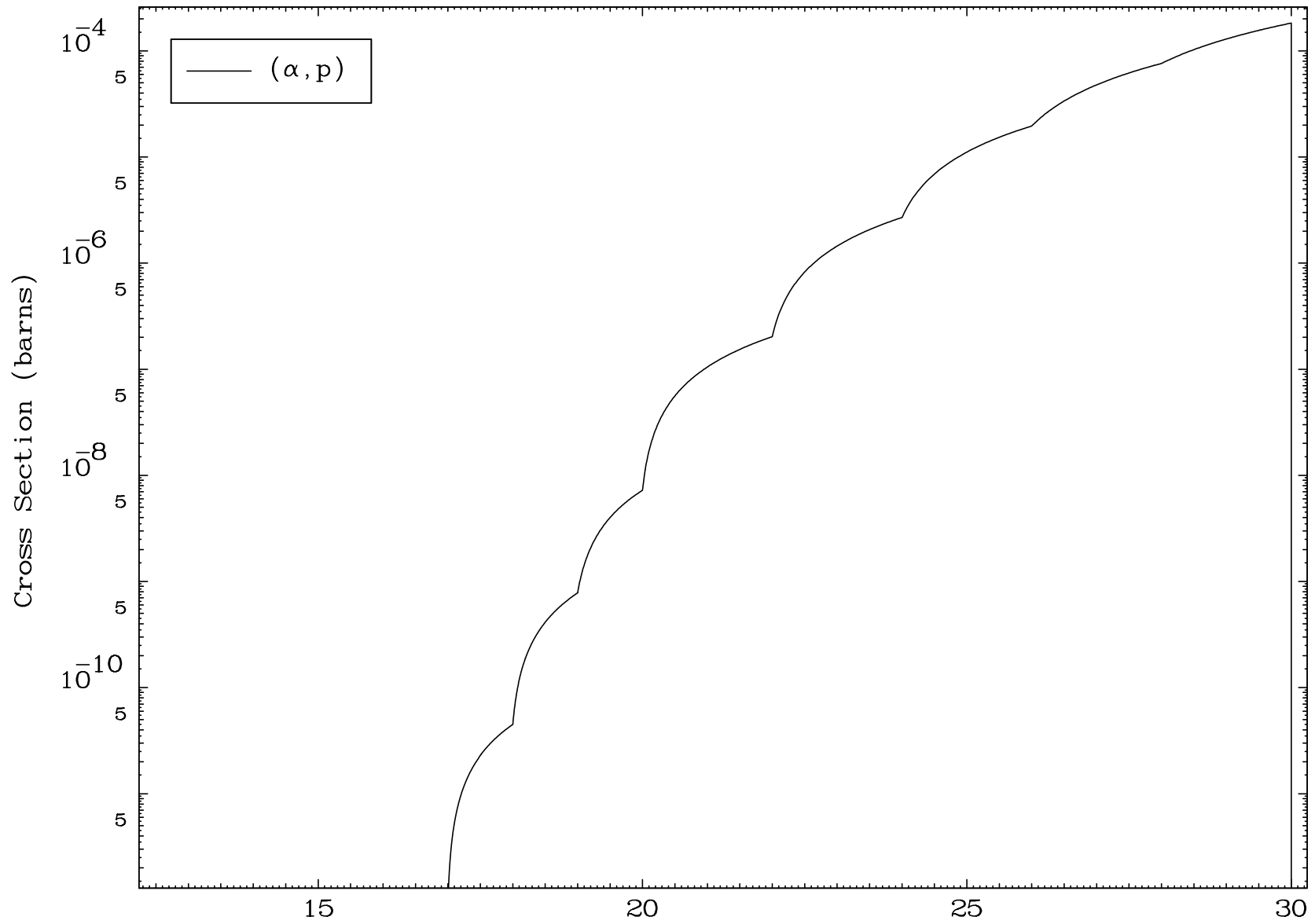
83-Bi-211



5

Incident Energy (MeV)

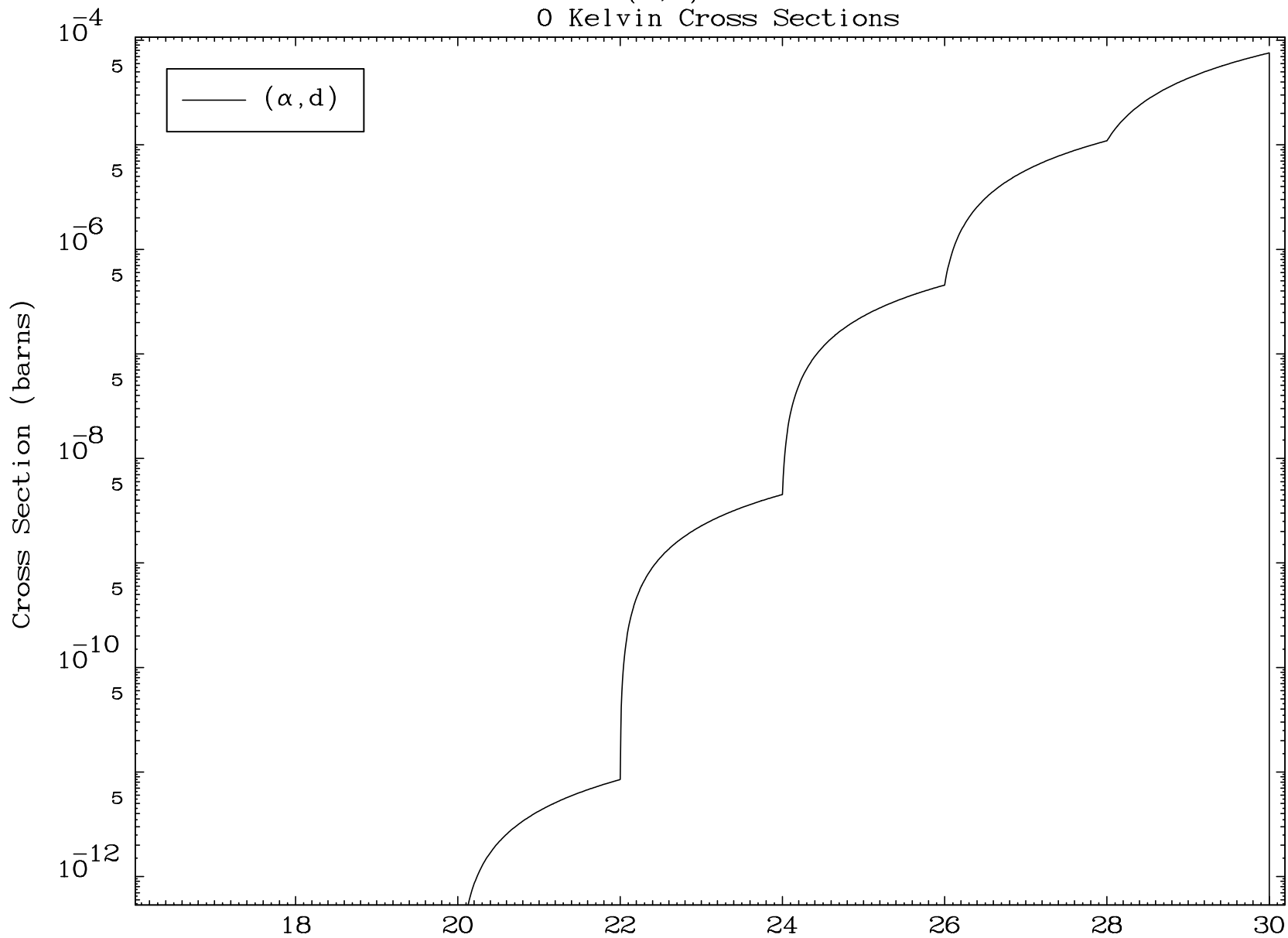
83-Bi-211



MAT 8331

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

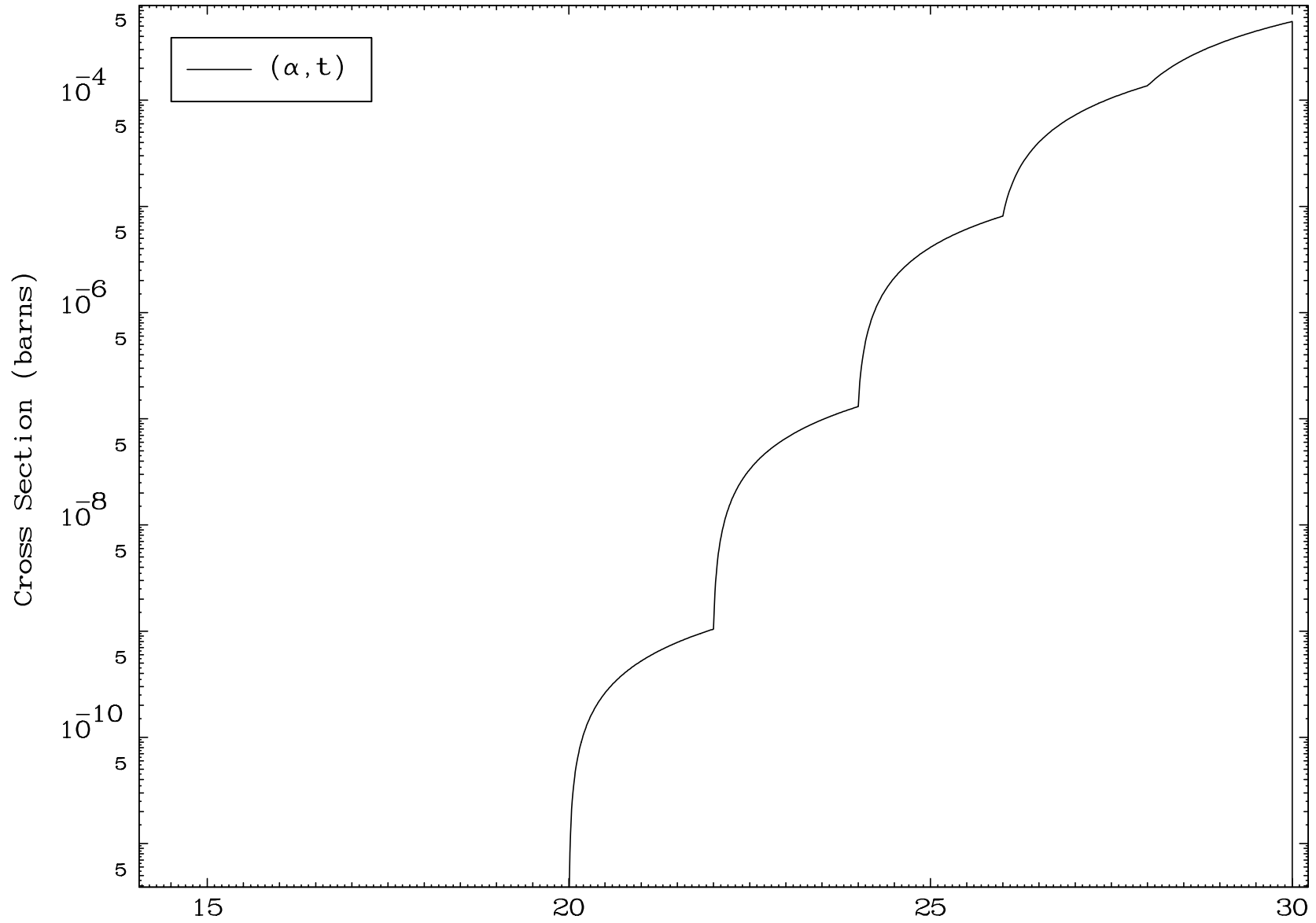
83-Bi-211



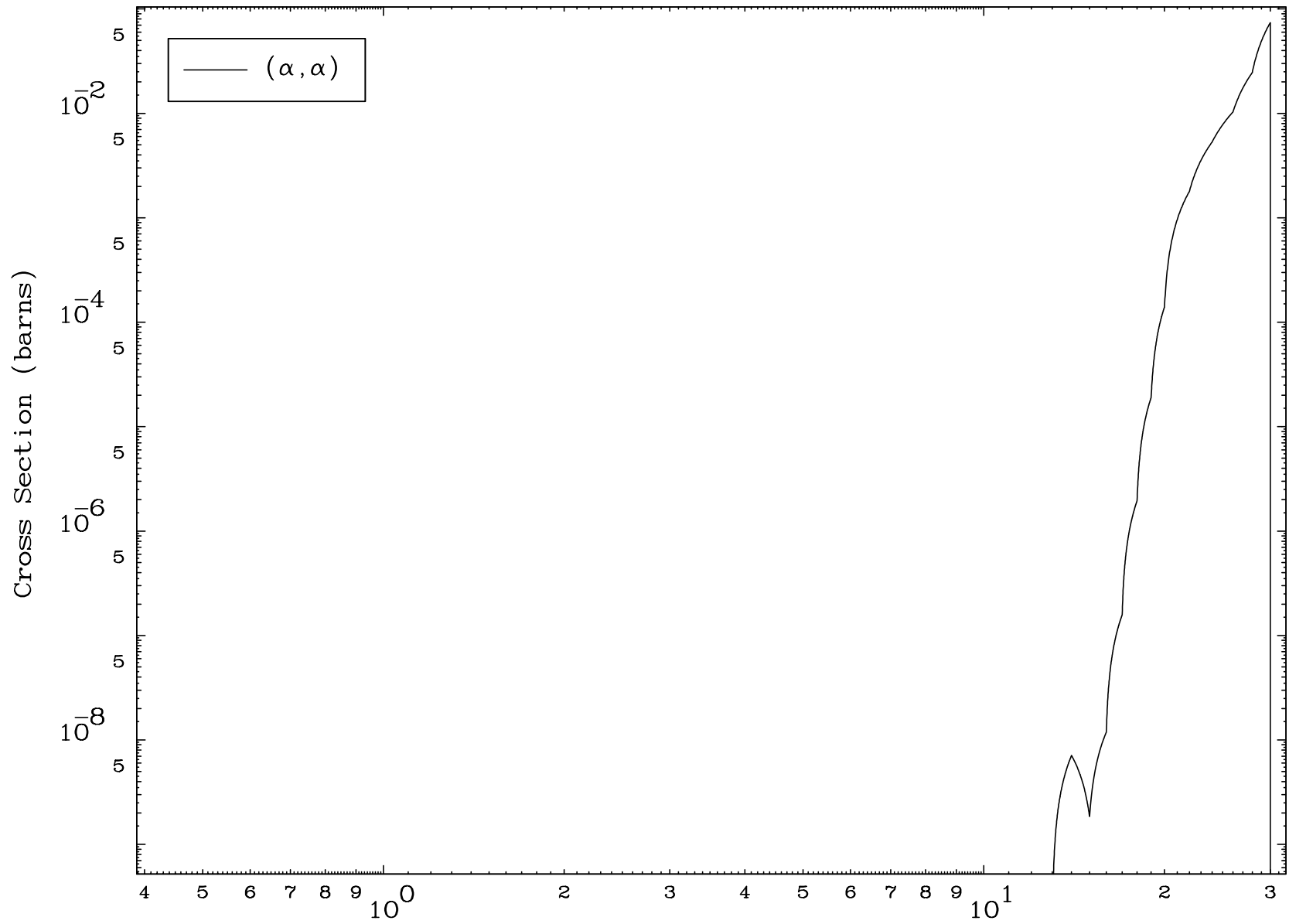
7

Incident Energy (MeV)

83-Bi-211





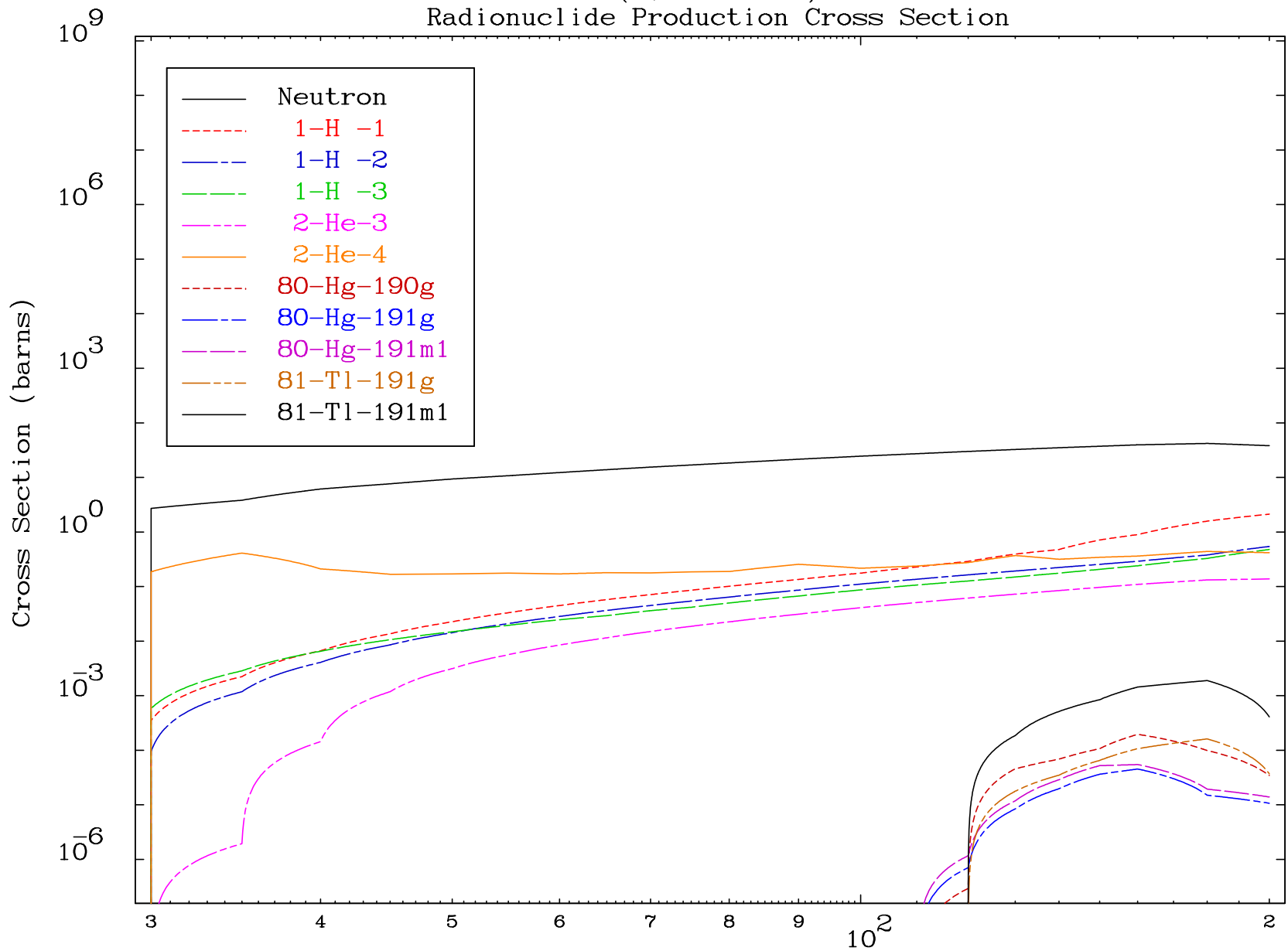


MAT 8331

( $\alpha$ , remainder)

83-Bi-211

Radionuclide Production Cross Section

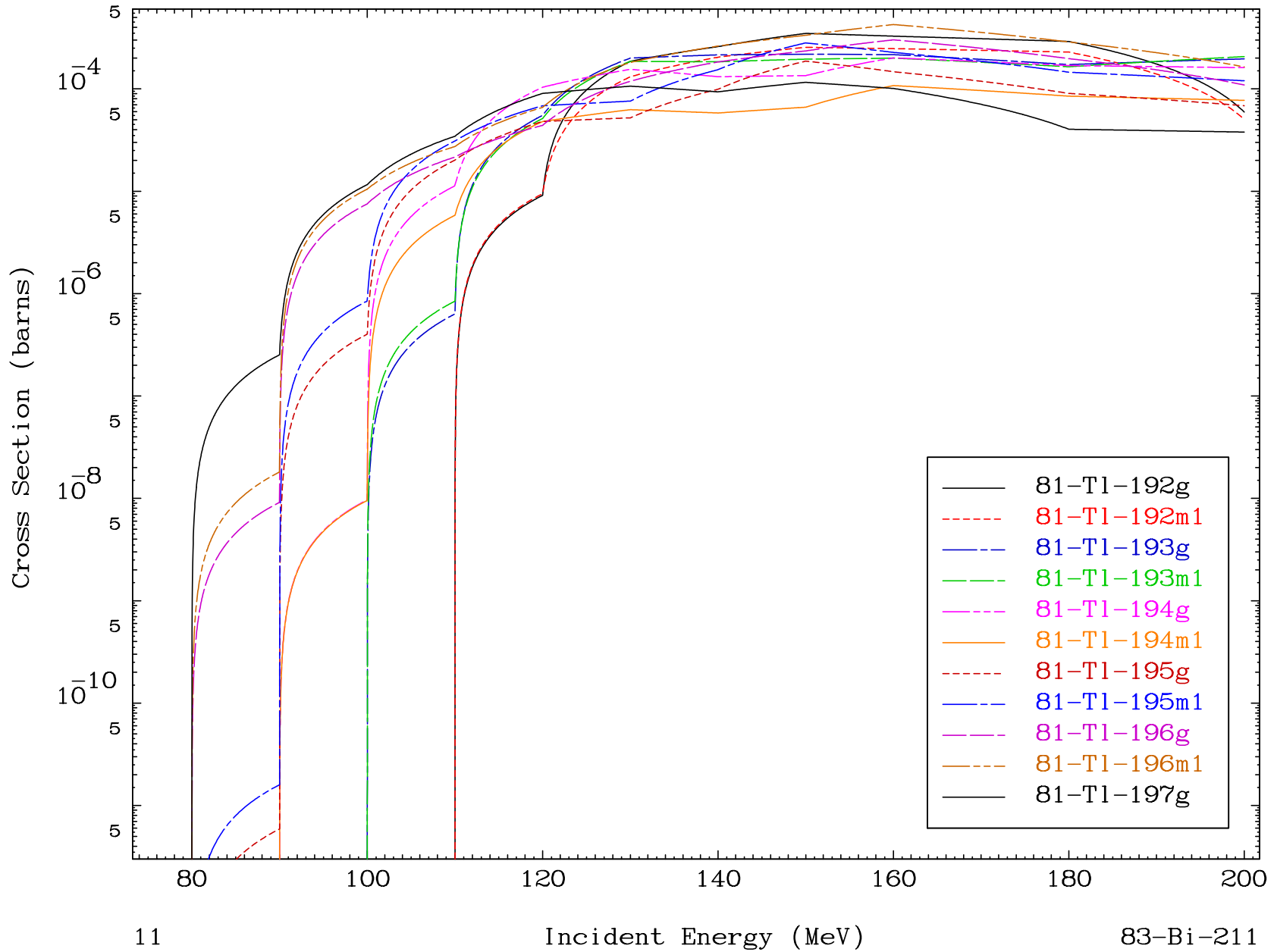


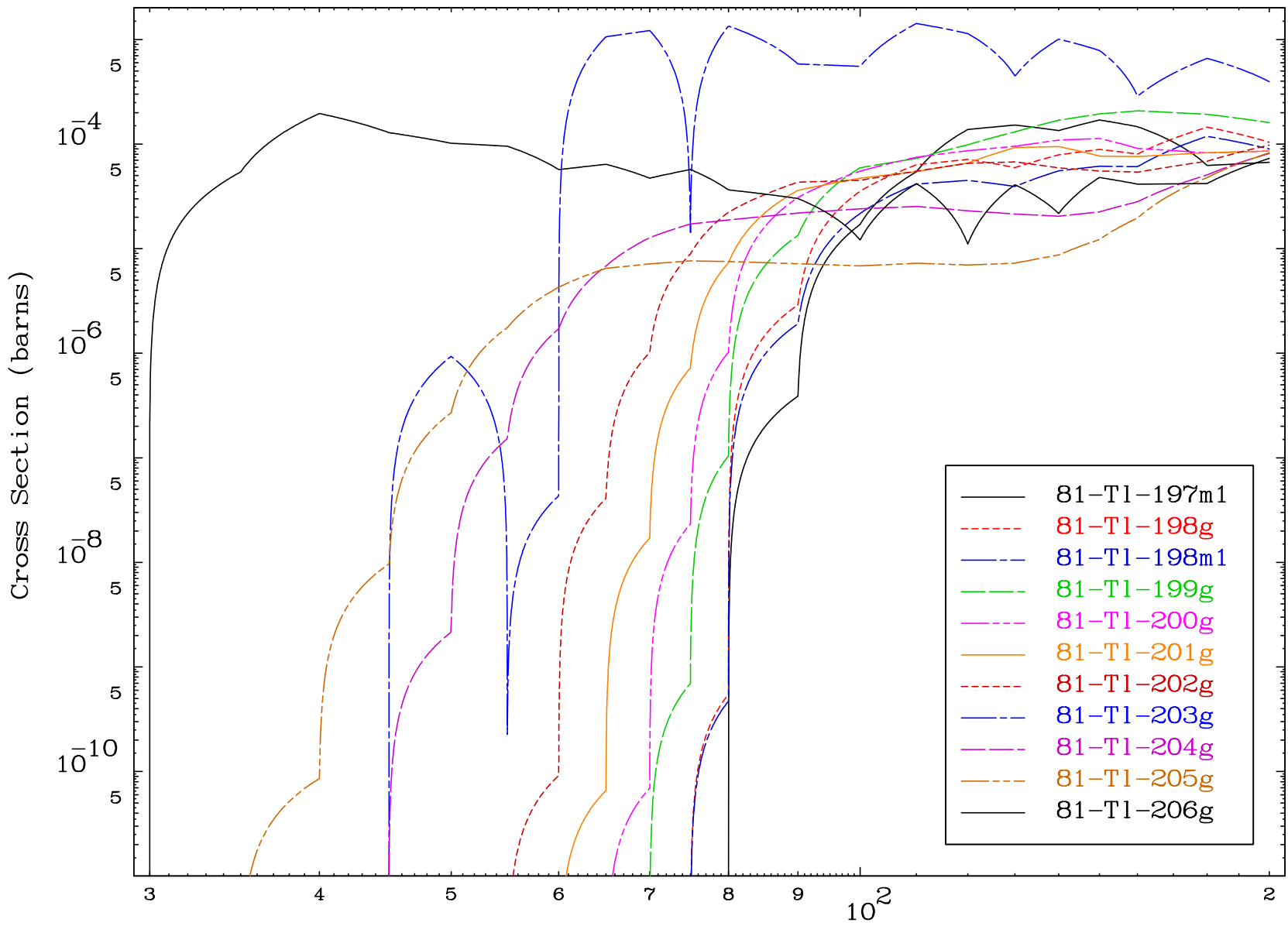
10

Incident Energy (MeV)

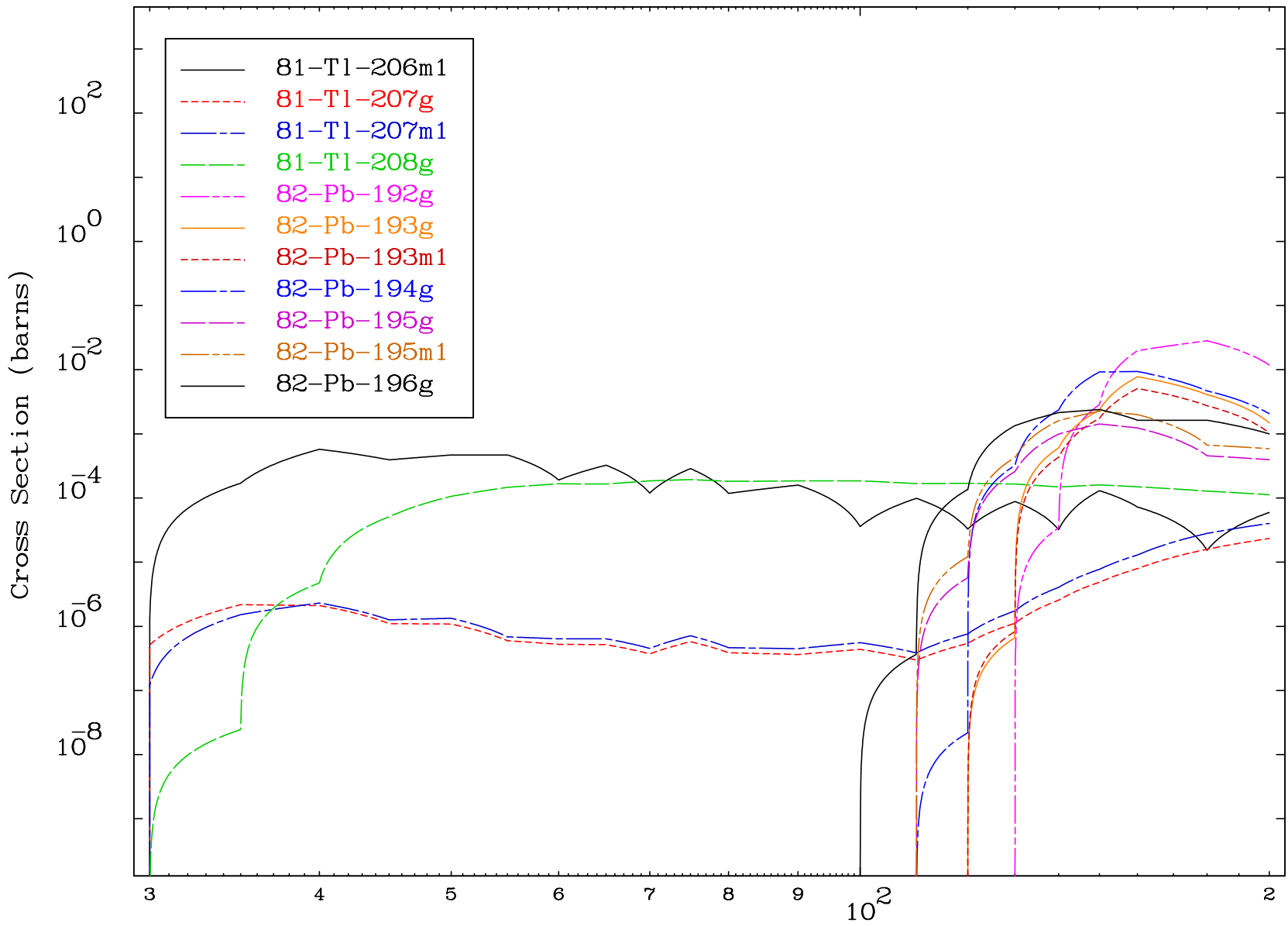
83-Bi-211

Radionuclide Production Cross Section

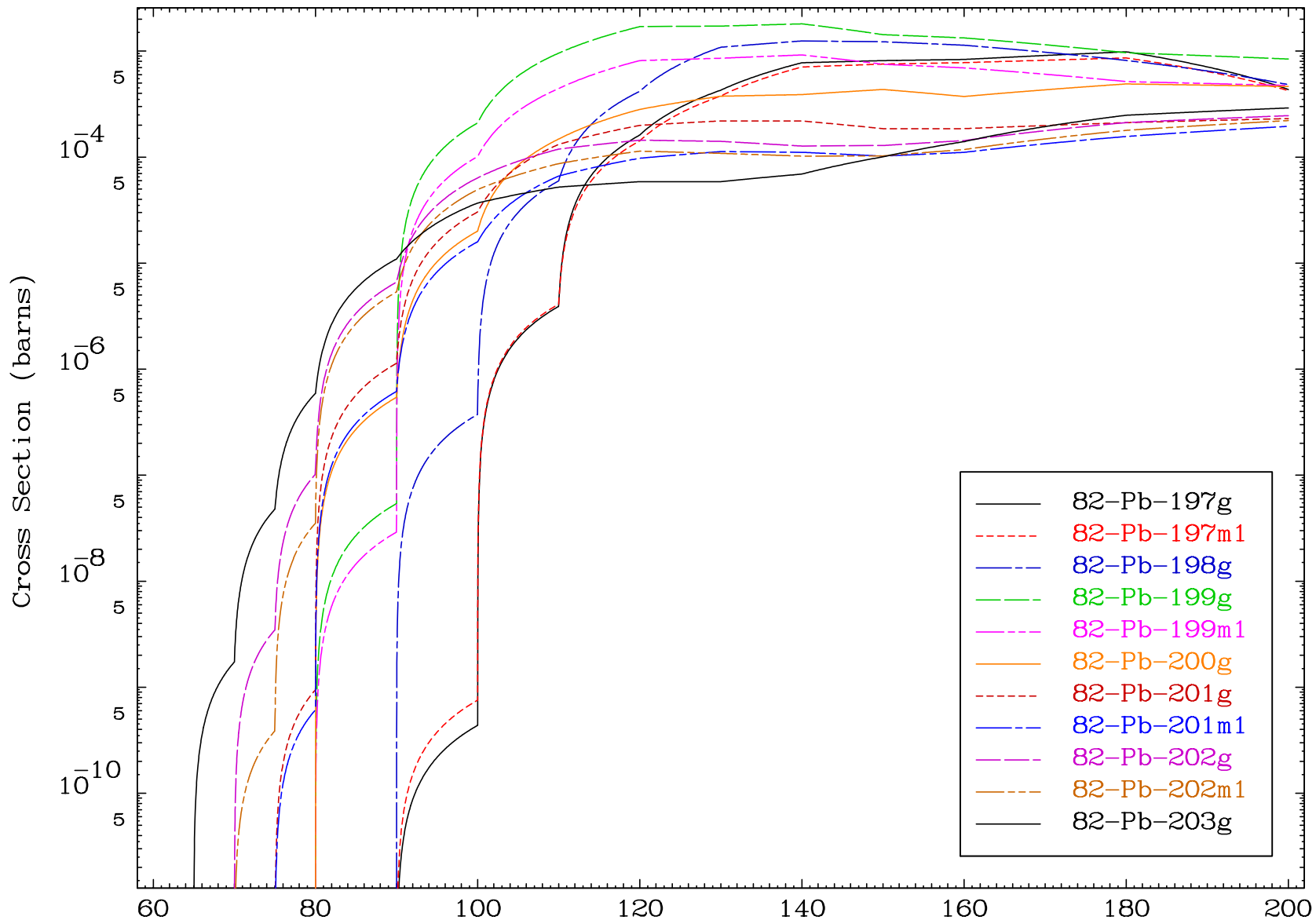




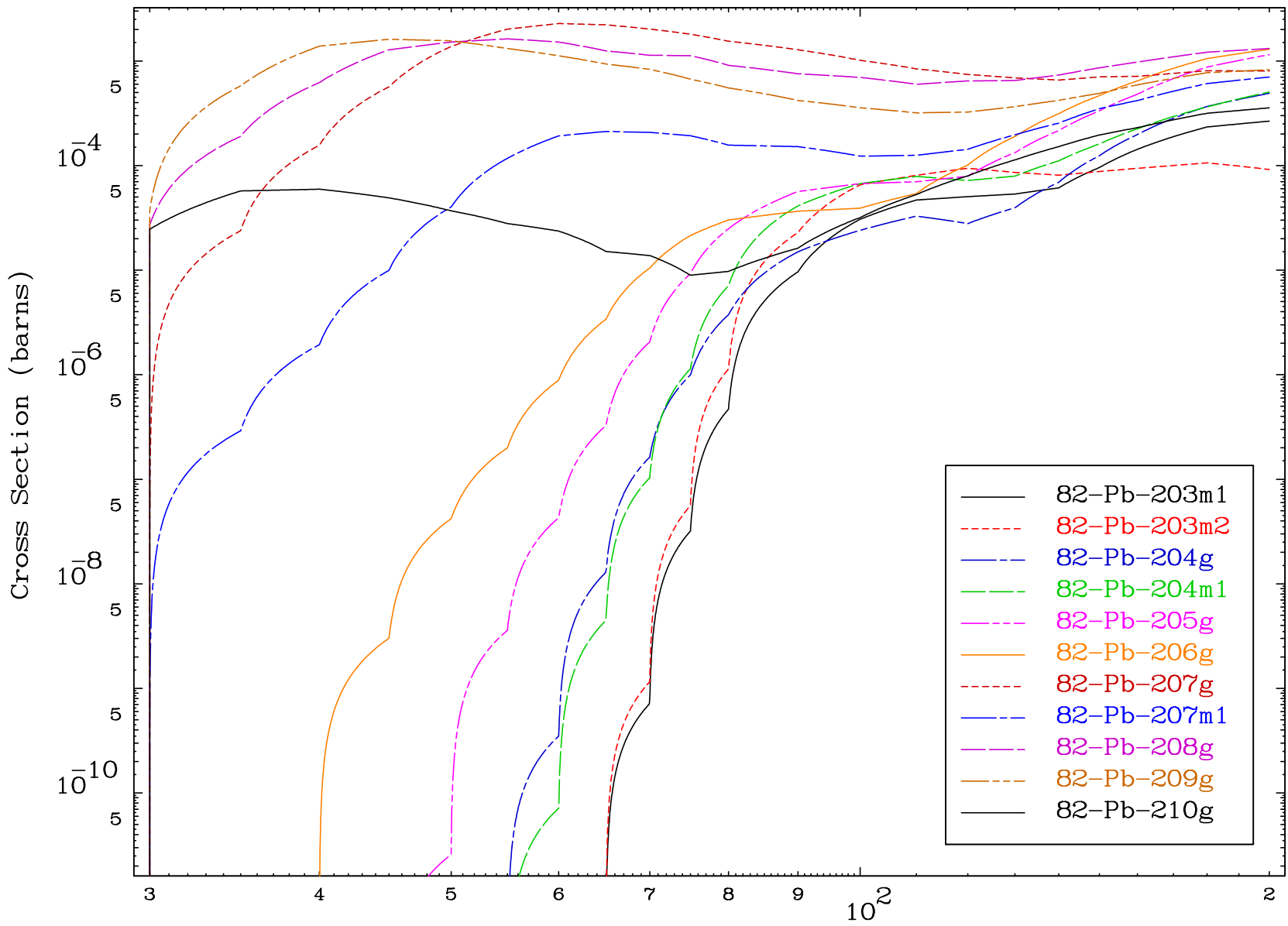
Radionuclide Production Cross Section



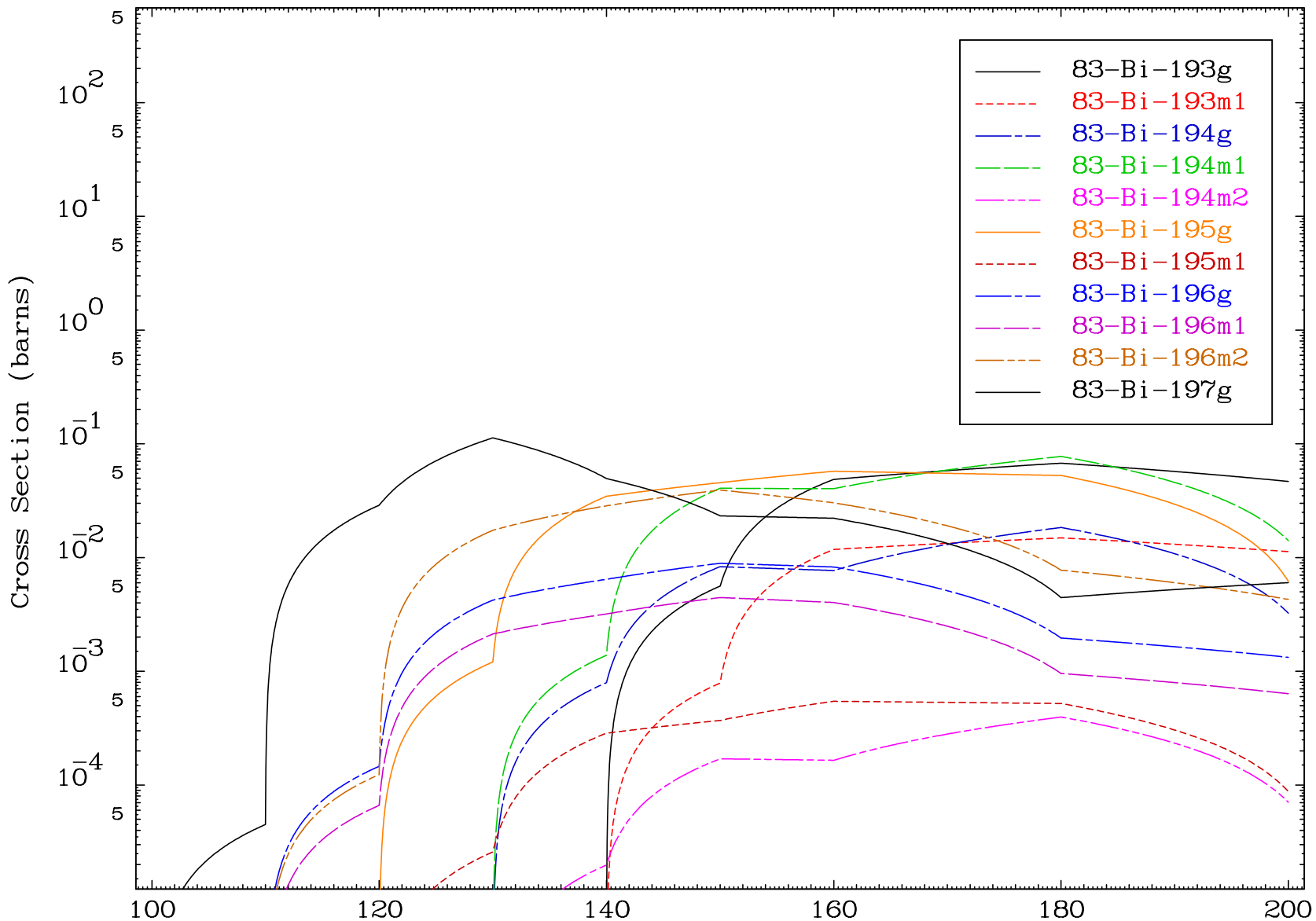
Radionuclide Production Cross Section



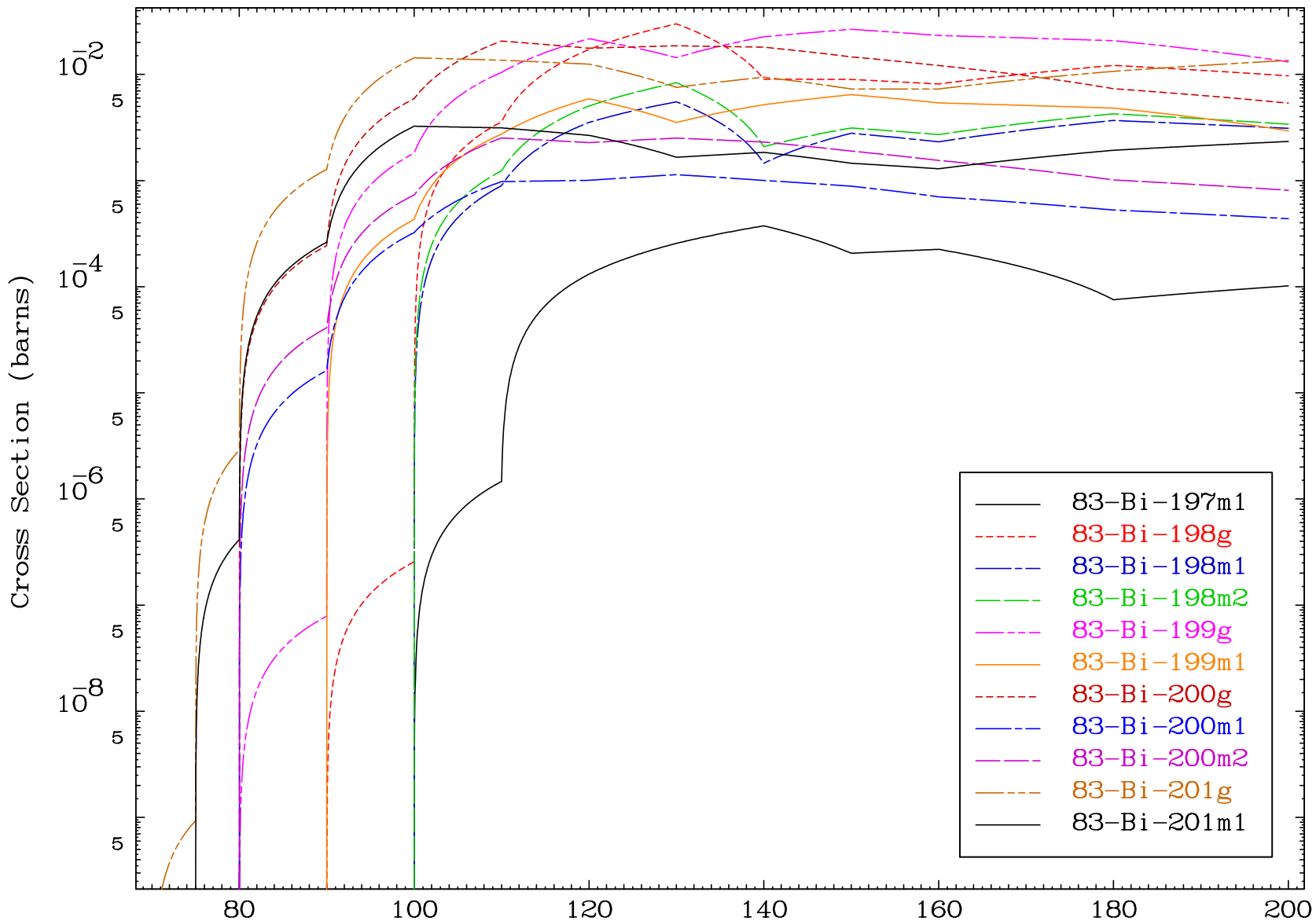
Radionuclide Production Cross Section



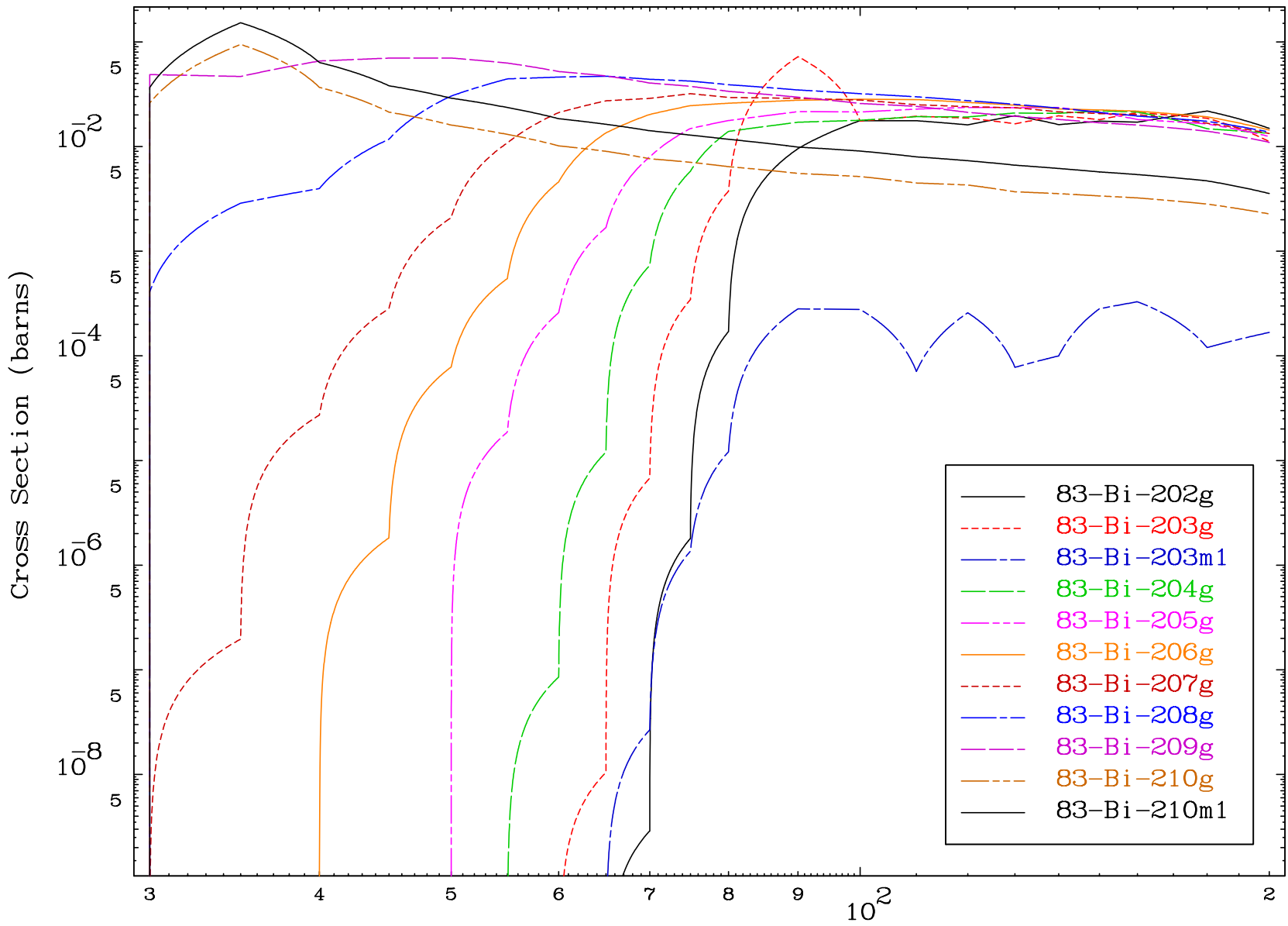
Radionuclide Production Cross Section







Radionuclide Production Cross Section

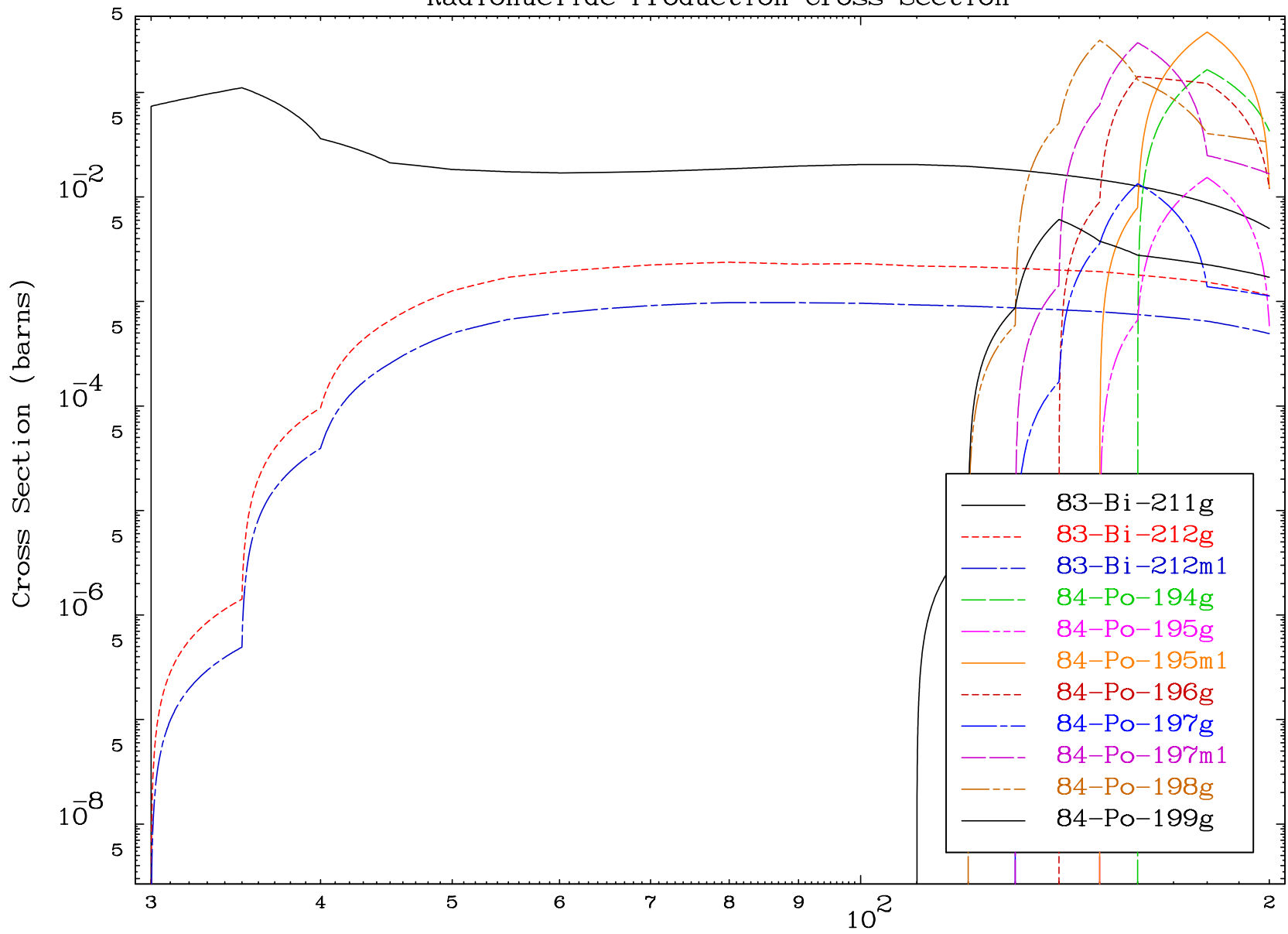


MAT 8331

( $\alpha$ , remainder)

83-Bi-211

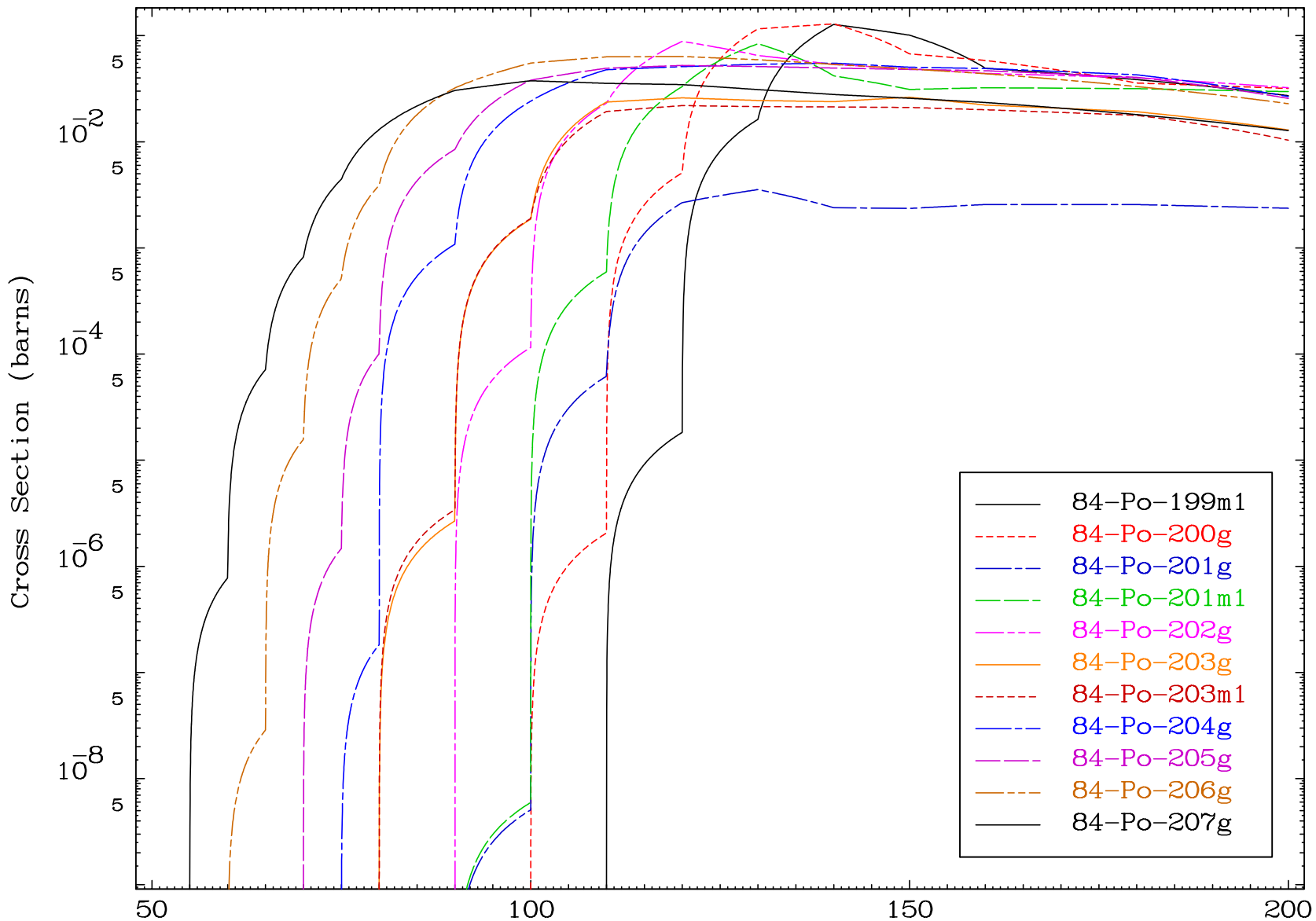
### Radionuclide Production Cross Section



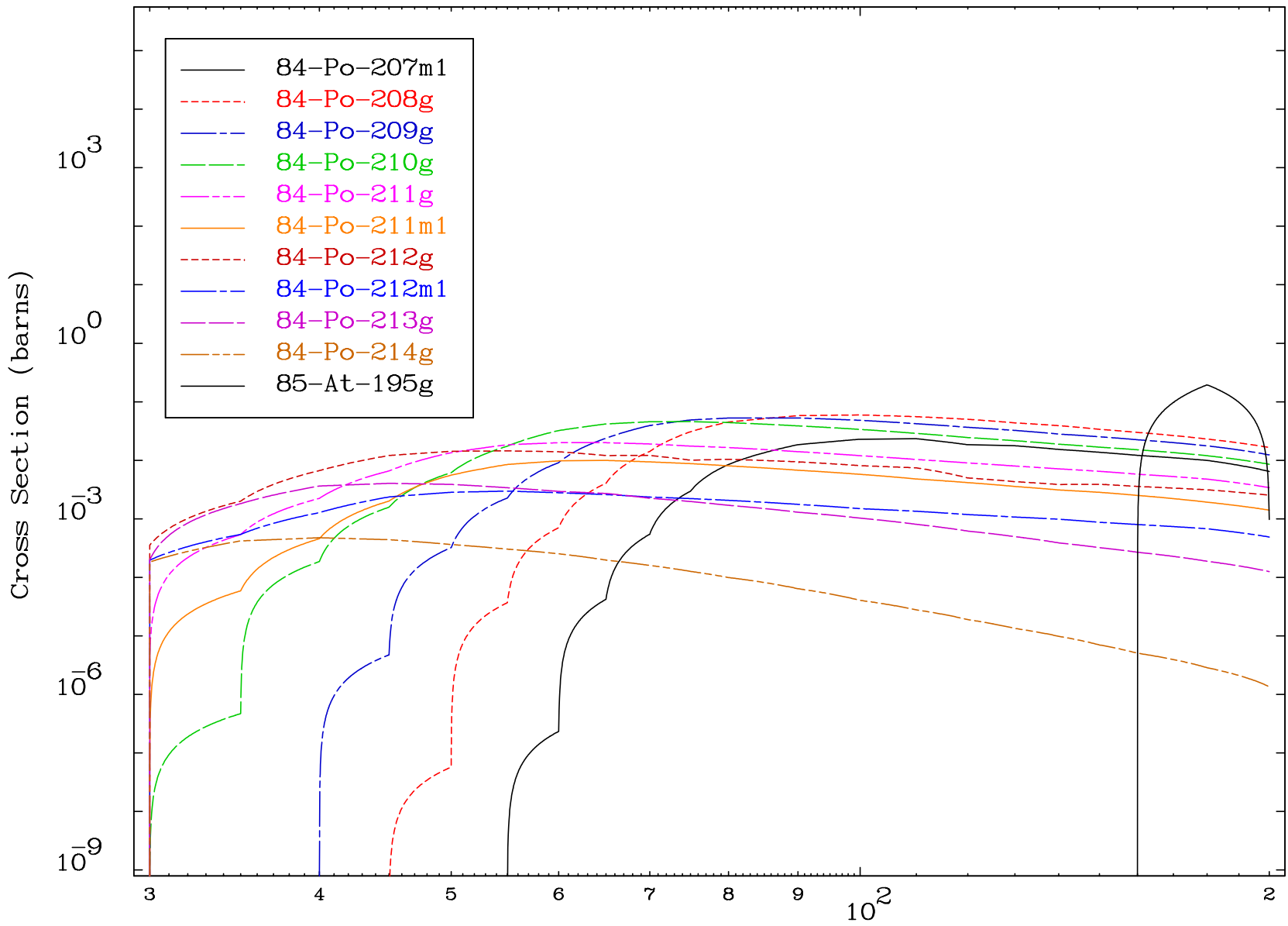
19

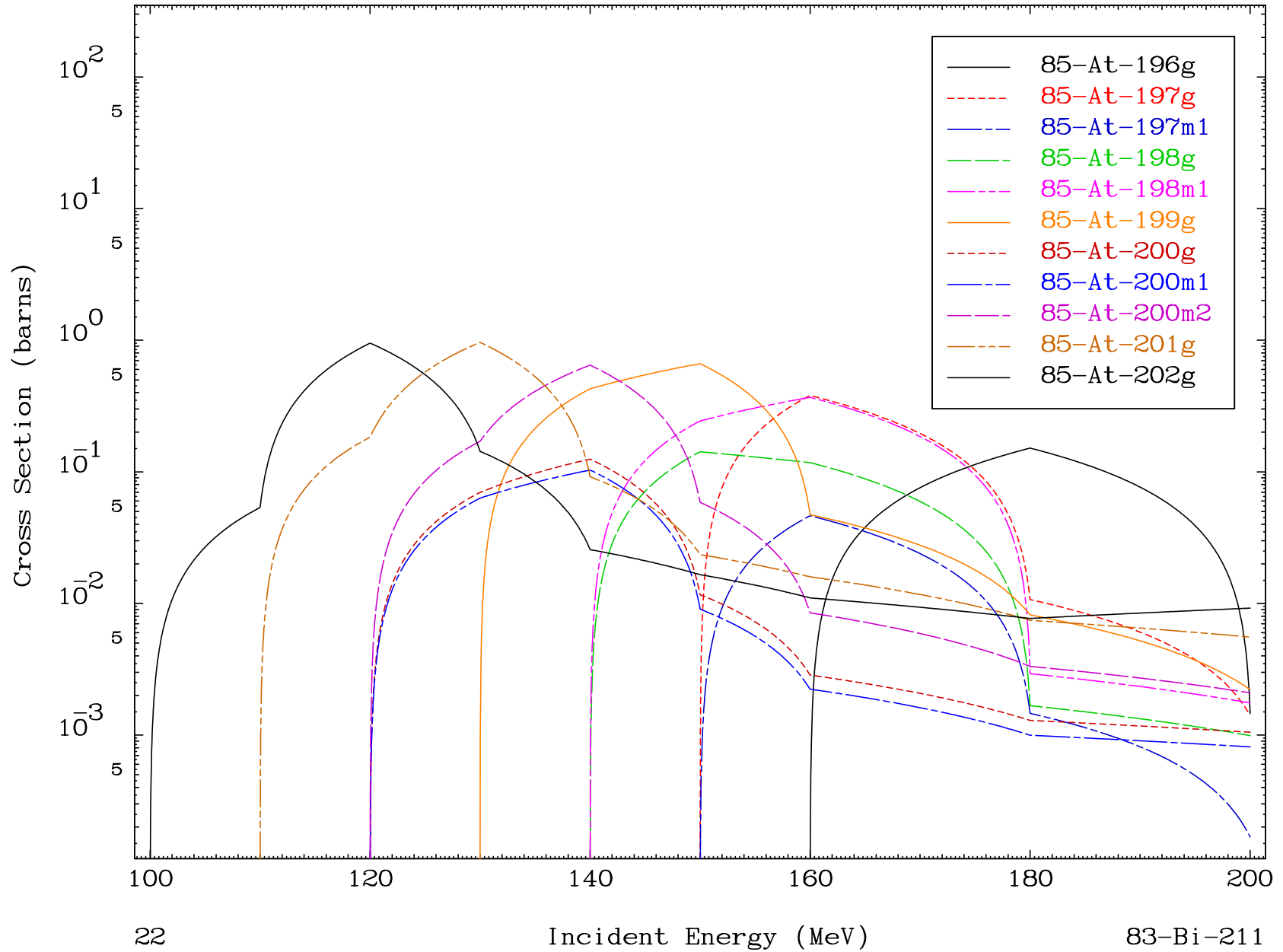
Incident Energy (MeV)

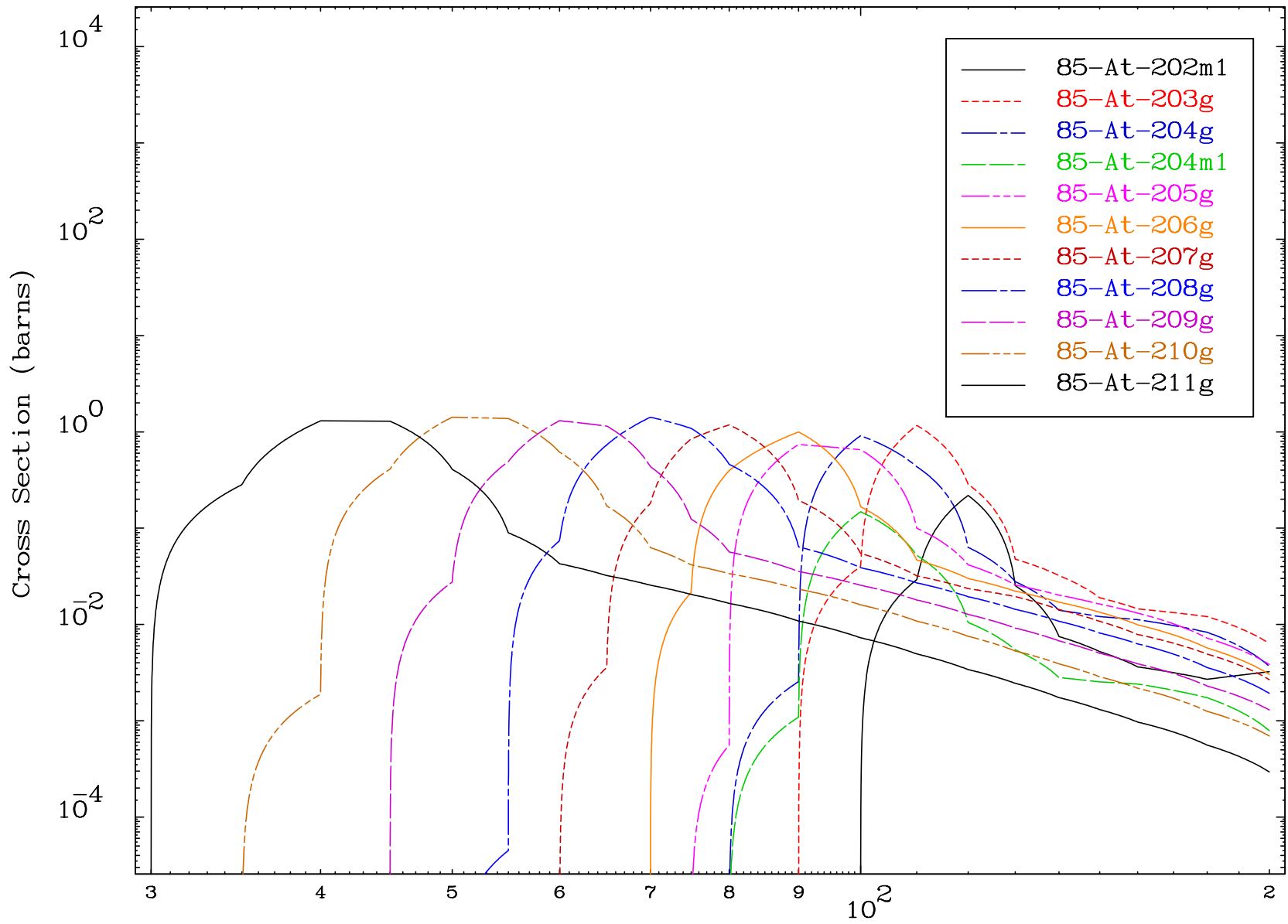
83-Bi-211



Radionuclide Production Cross Section





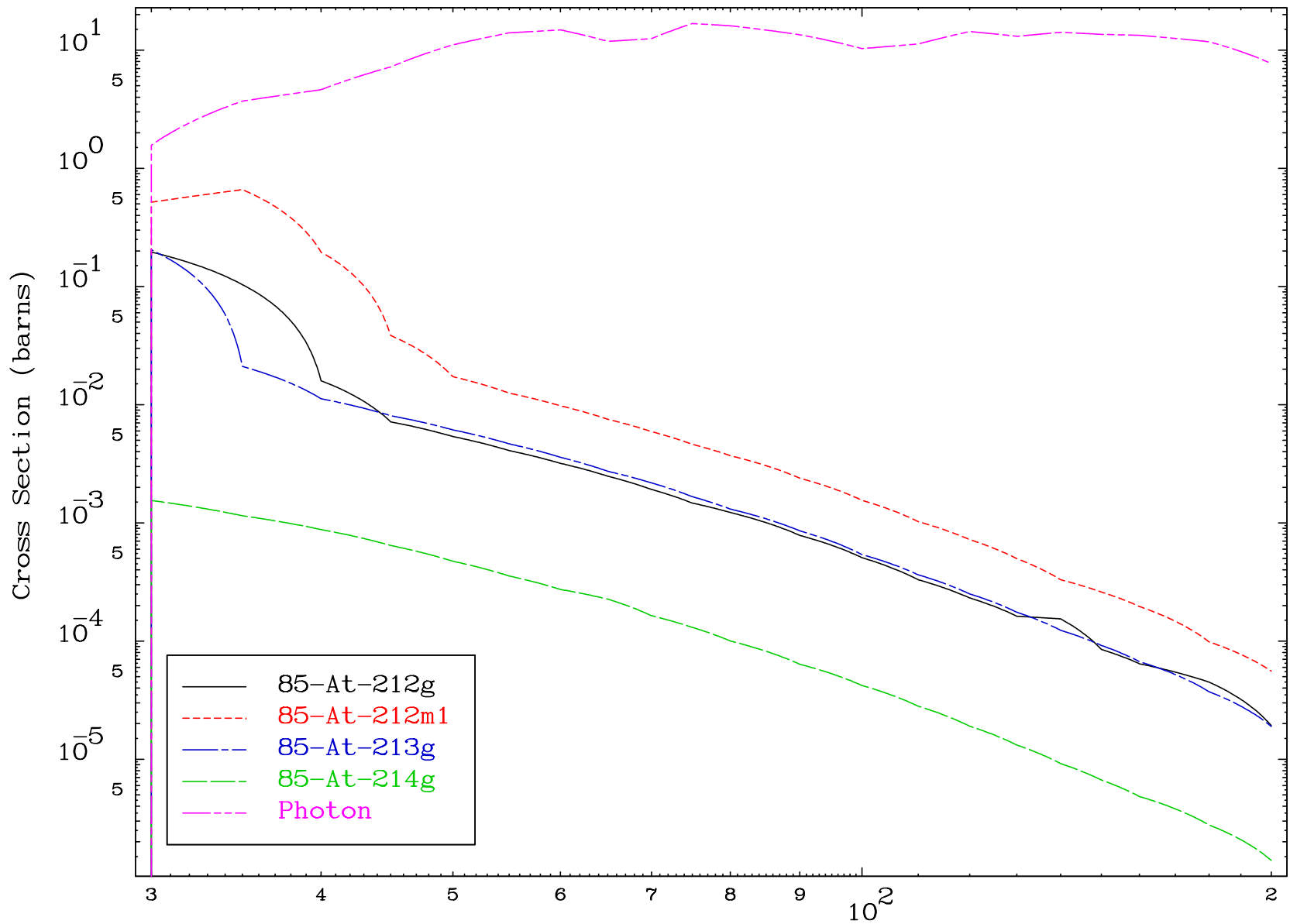


MAT 8331

( $\alpha$ , remainder)

83-Bi-211

### Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-211

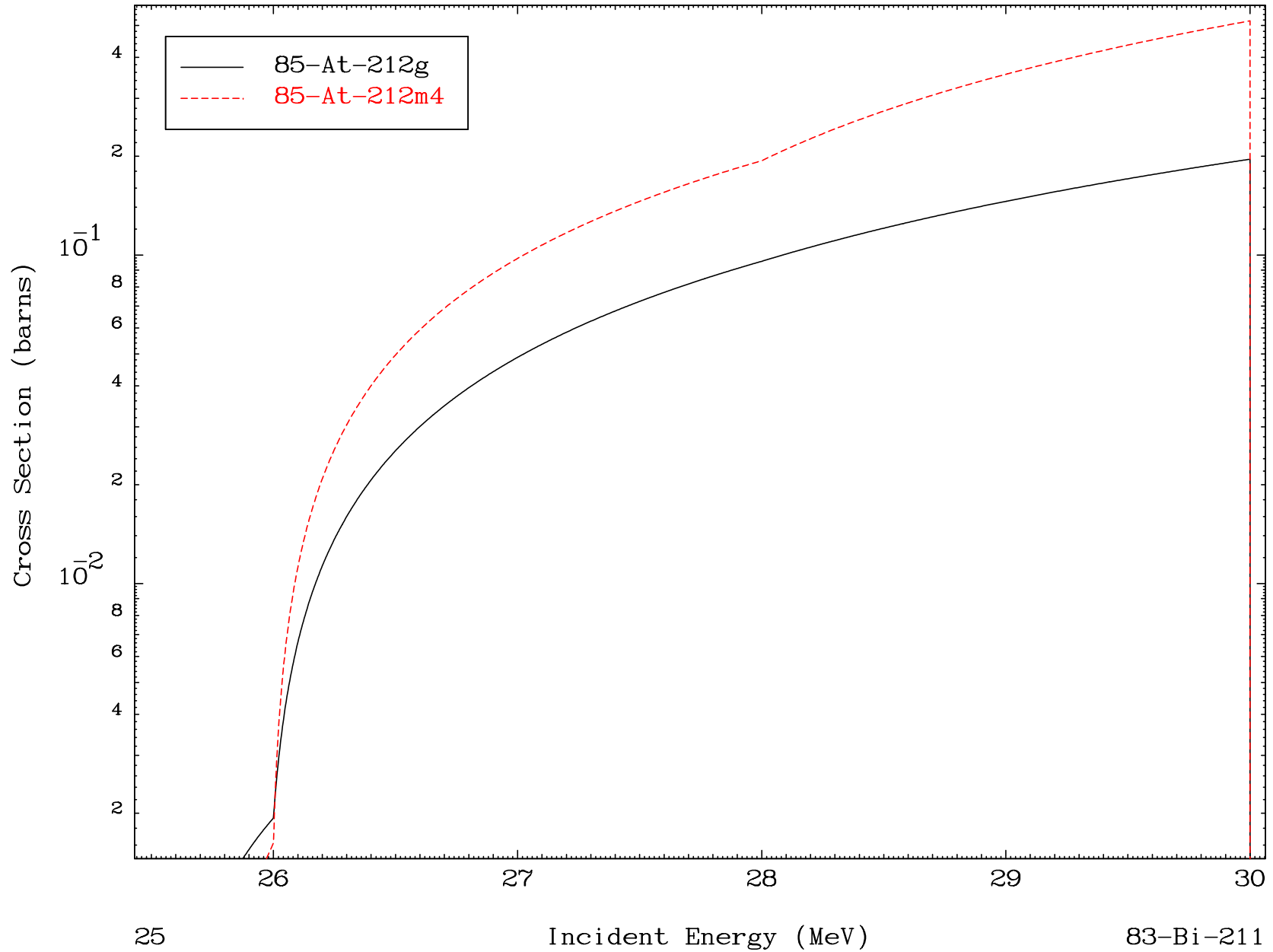


MAT 8331

( $\alpha, 3n$ )

83-Bi-211

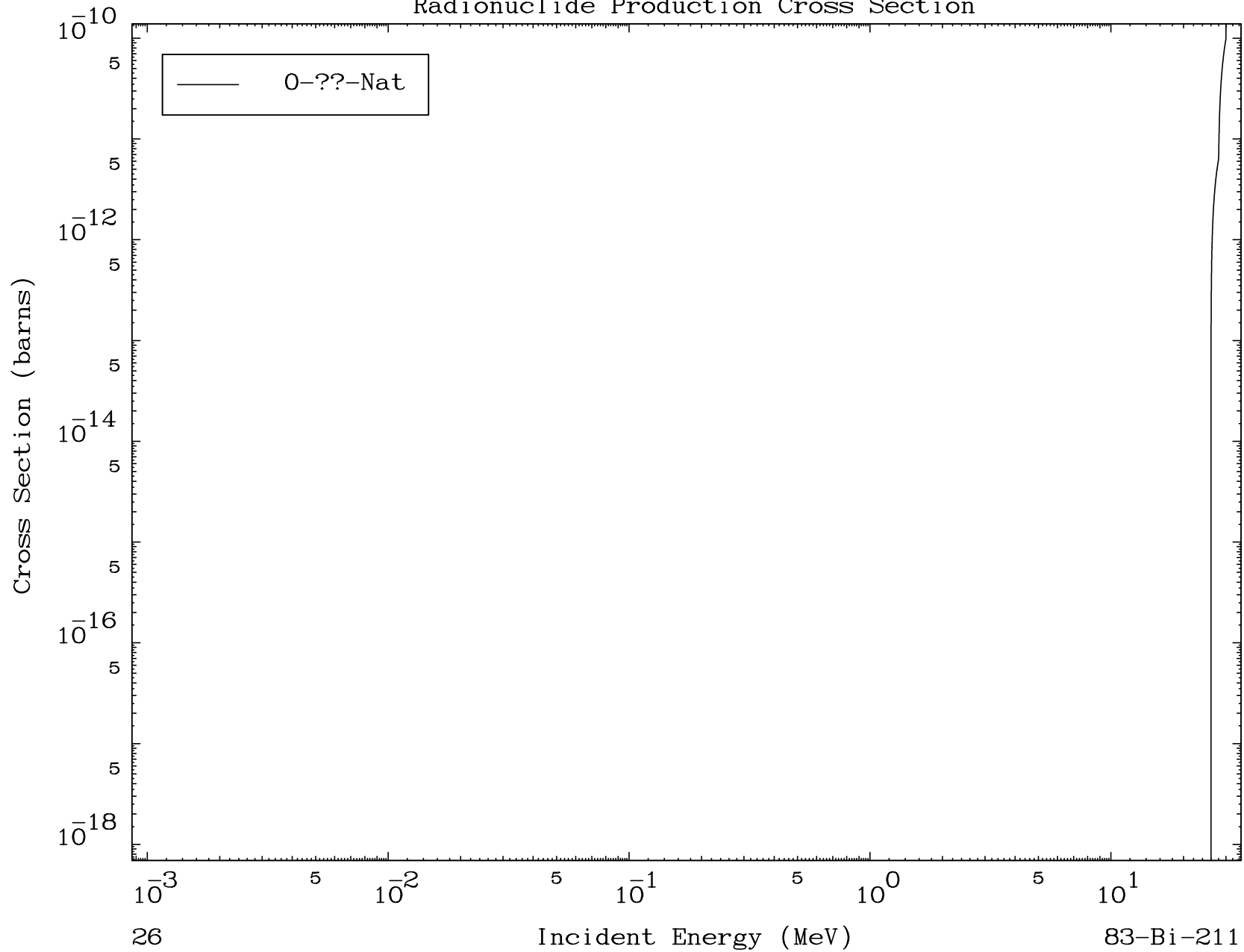
Radionuclide Production Cross Section



MAT 8331

$\alpha$  Fission  
Radionuclide Production Cross Section

83-Bi-211

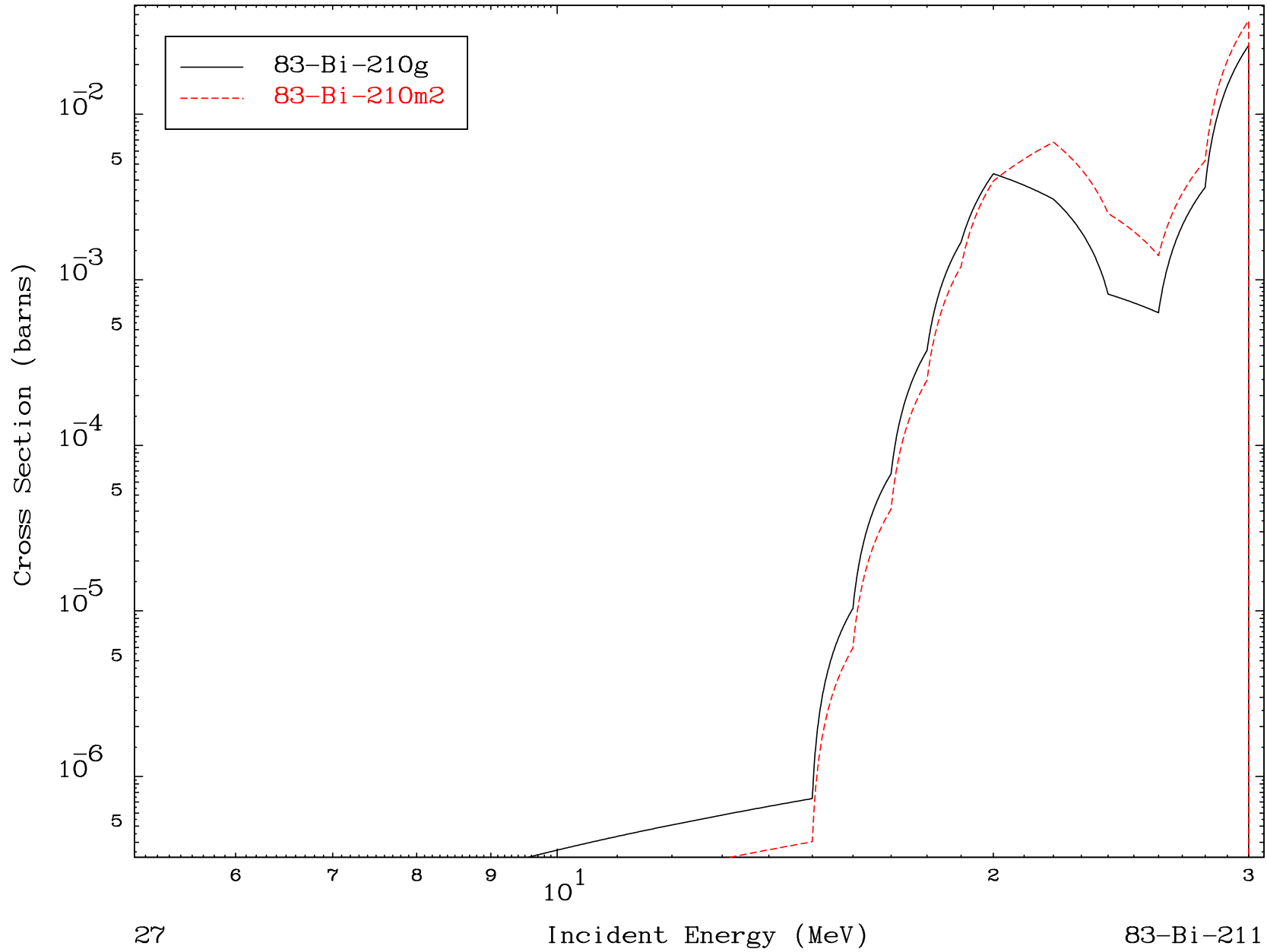


26

Incident Energy (MeV)

83-Bi-211

Radionuclide Production Cross Section

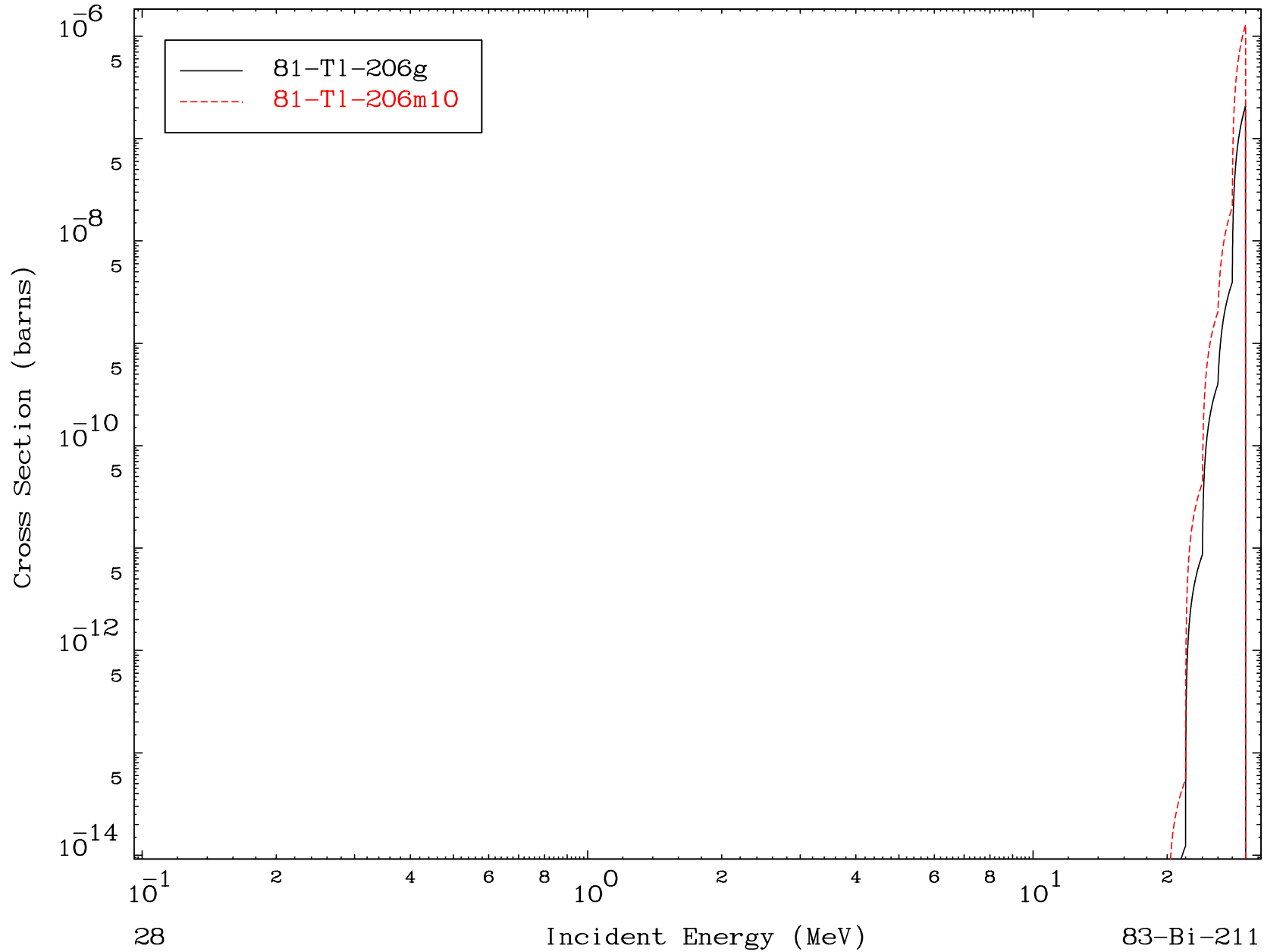


MAT 8331

( $\alpha, n'$ )  $2\alpha$

83-Bi-211

Radionuclide Production Cross Section

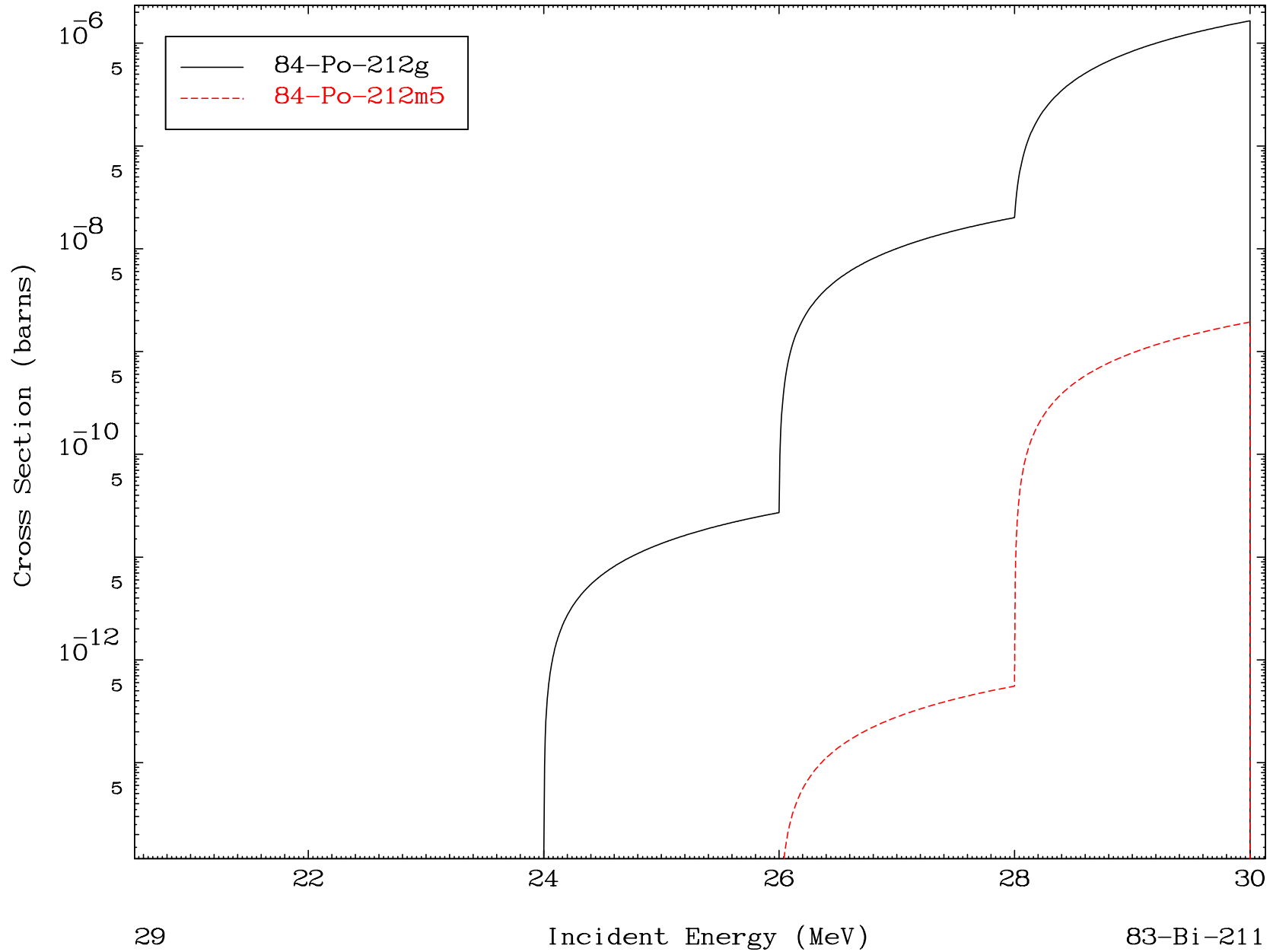


MAT 8331

( $\alpha, n'$ ) d

83-Bi-211

Radionuclide Production Cross Section

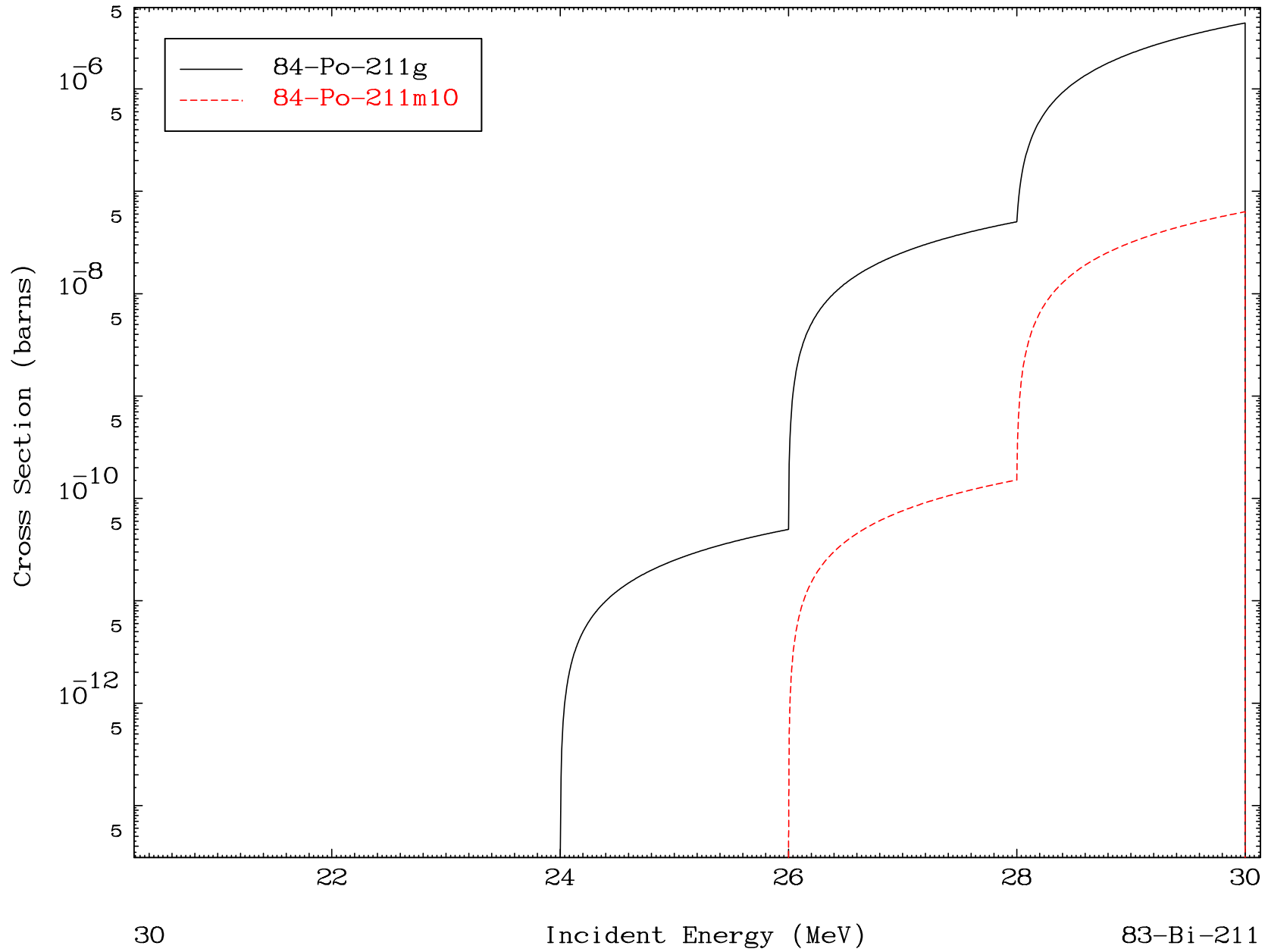


MAT 8331

( $\alpha, n'$ ) t

83-Bi-211

Radionuclide Production Cross Section

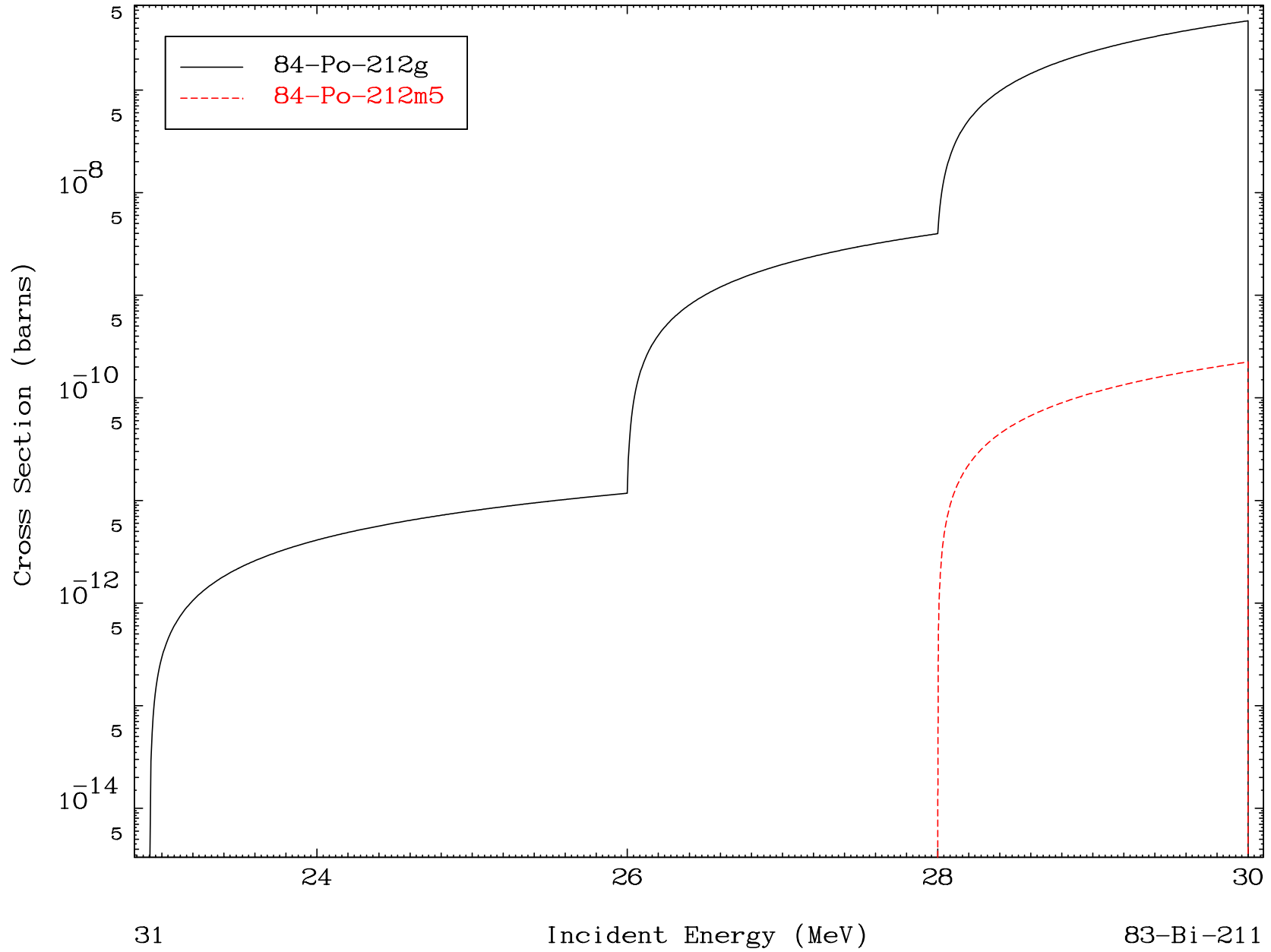


MAT 8331

( $\alpha, 2n$ ) p

83-Bi-211

Radionuclide Production Cross Section

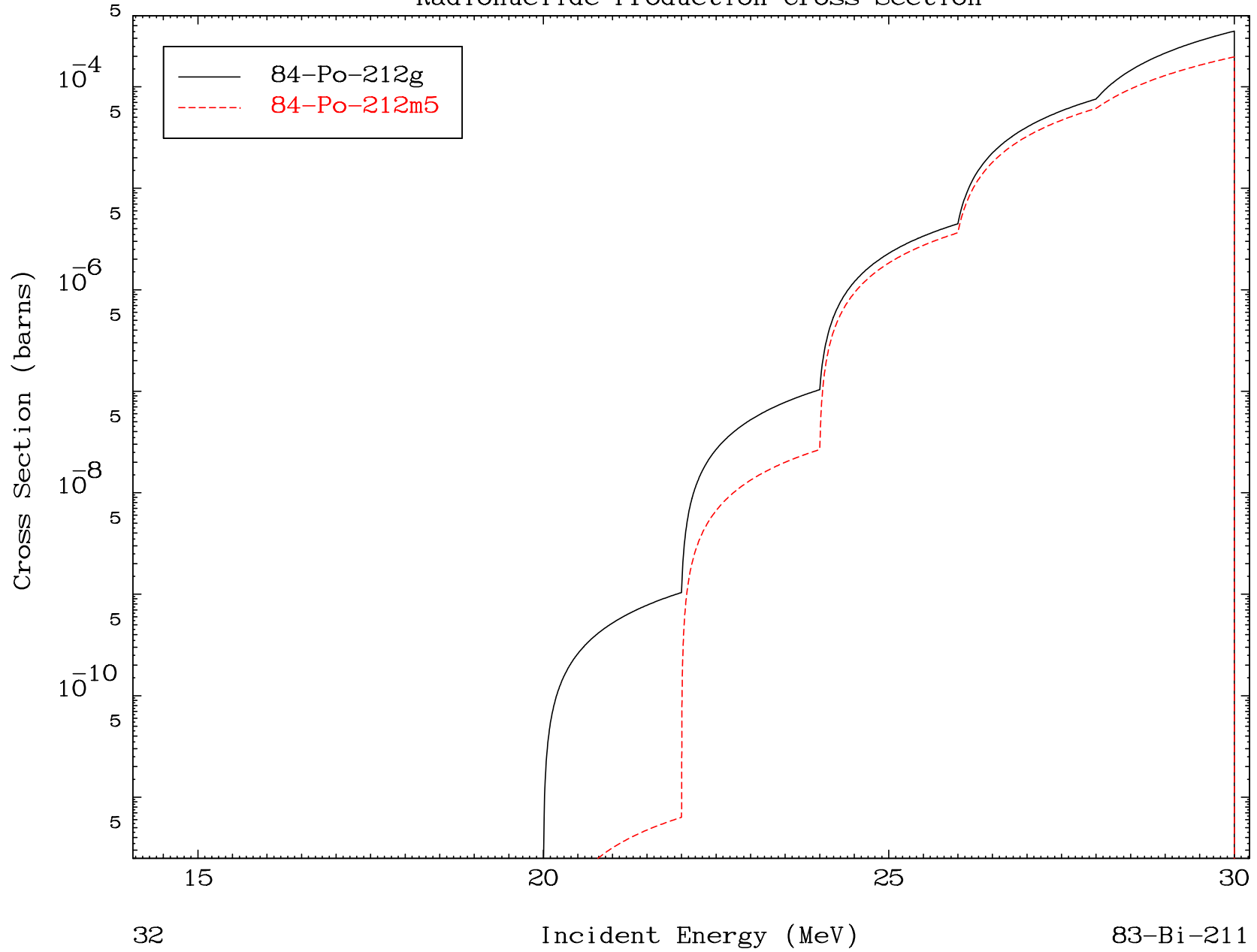


MAT 8331

( $\alpha, t$ )

83-Bi-211

Radionuclide Production Cross Section





MAT 8331

( $\alpha, 2\alpha$ )

83-Bi-211

Radionuclide Production Cross Section

