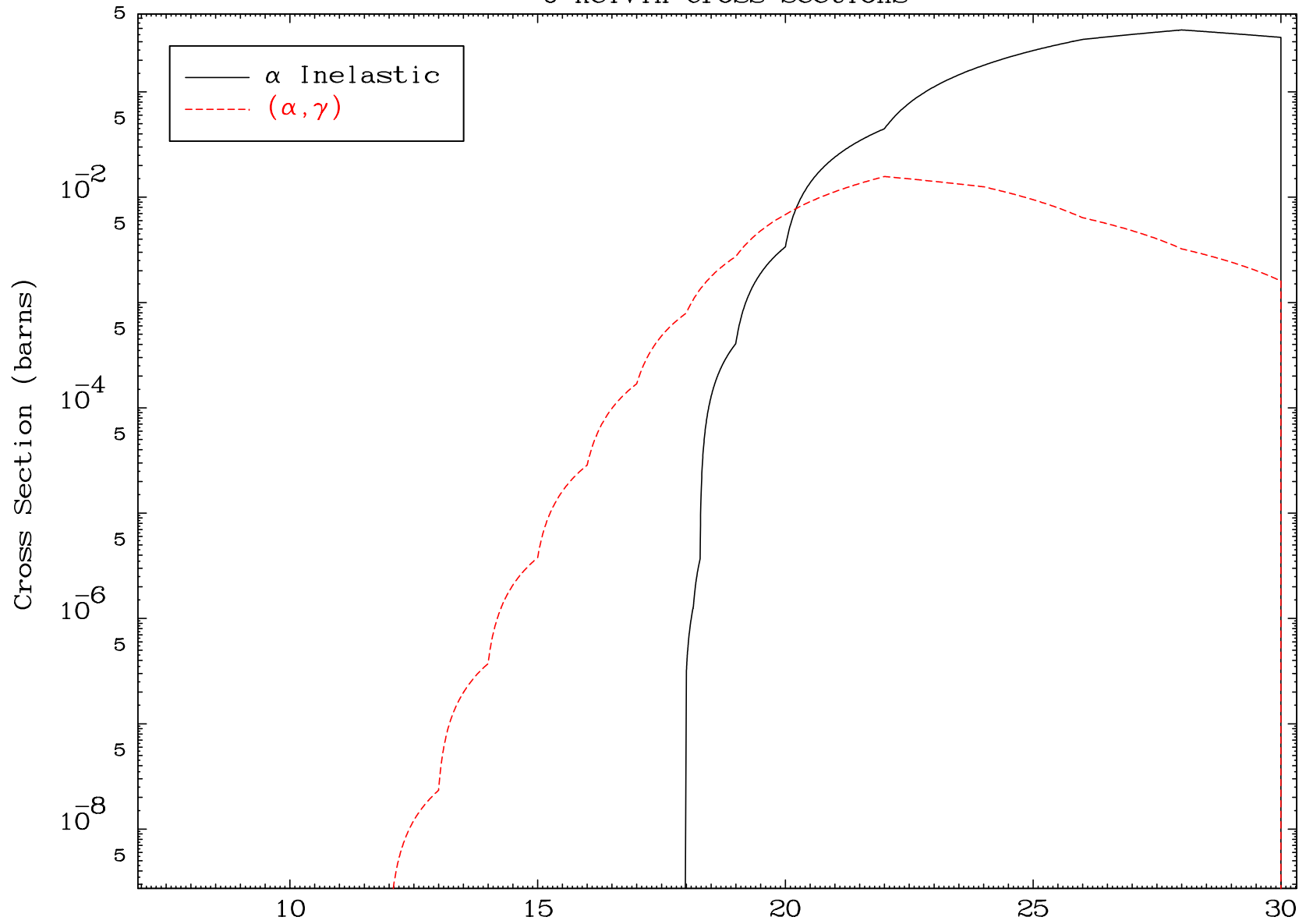


MAT 8277

$\alpha$  Major  
0 Kelvin Cross Sections

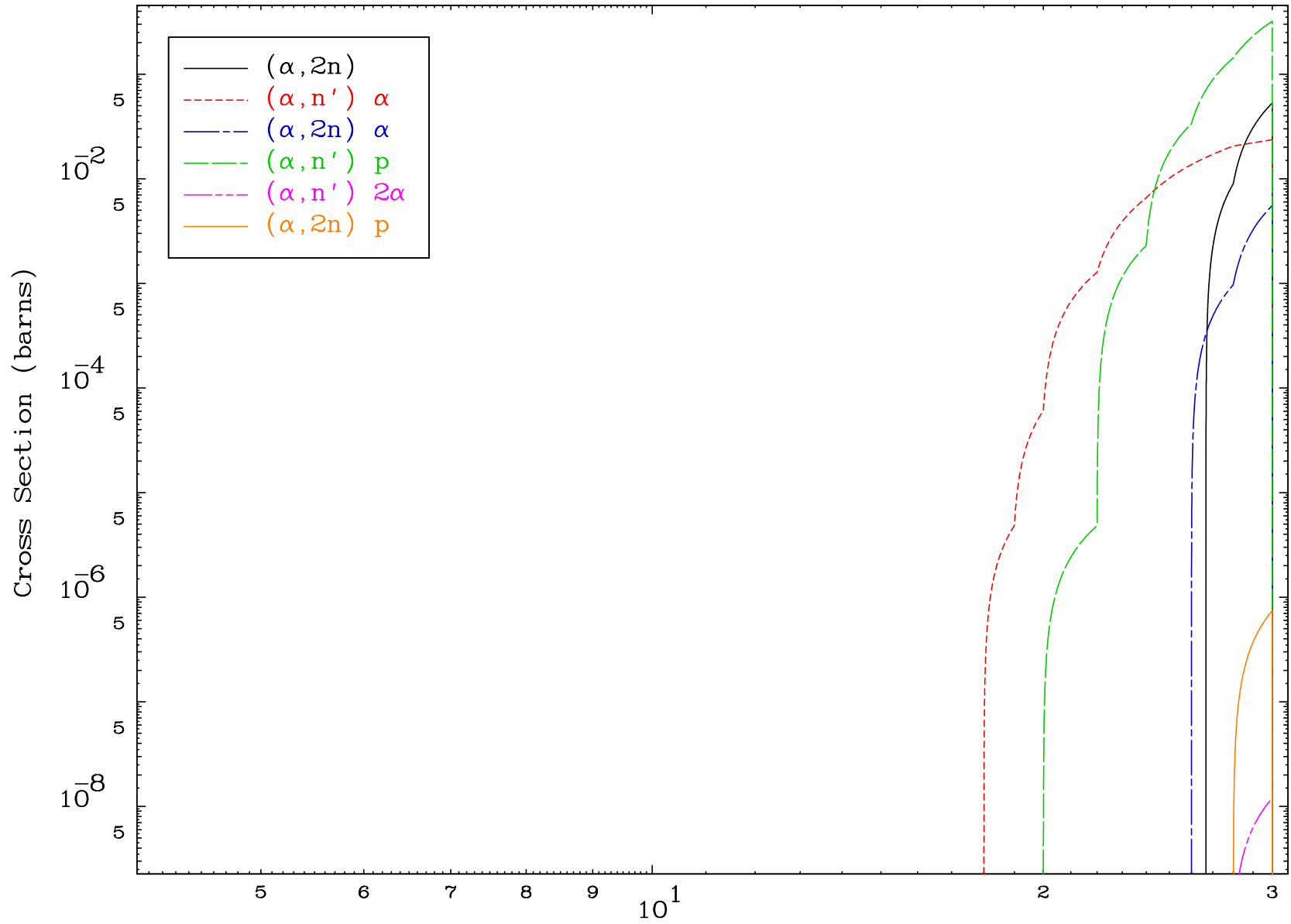
83-Bi-193

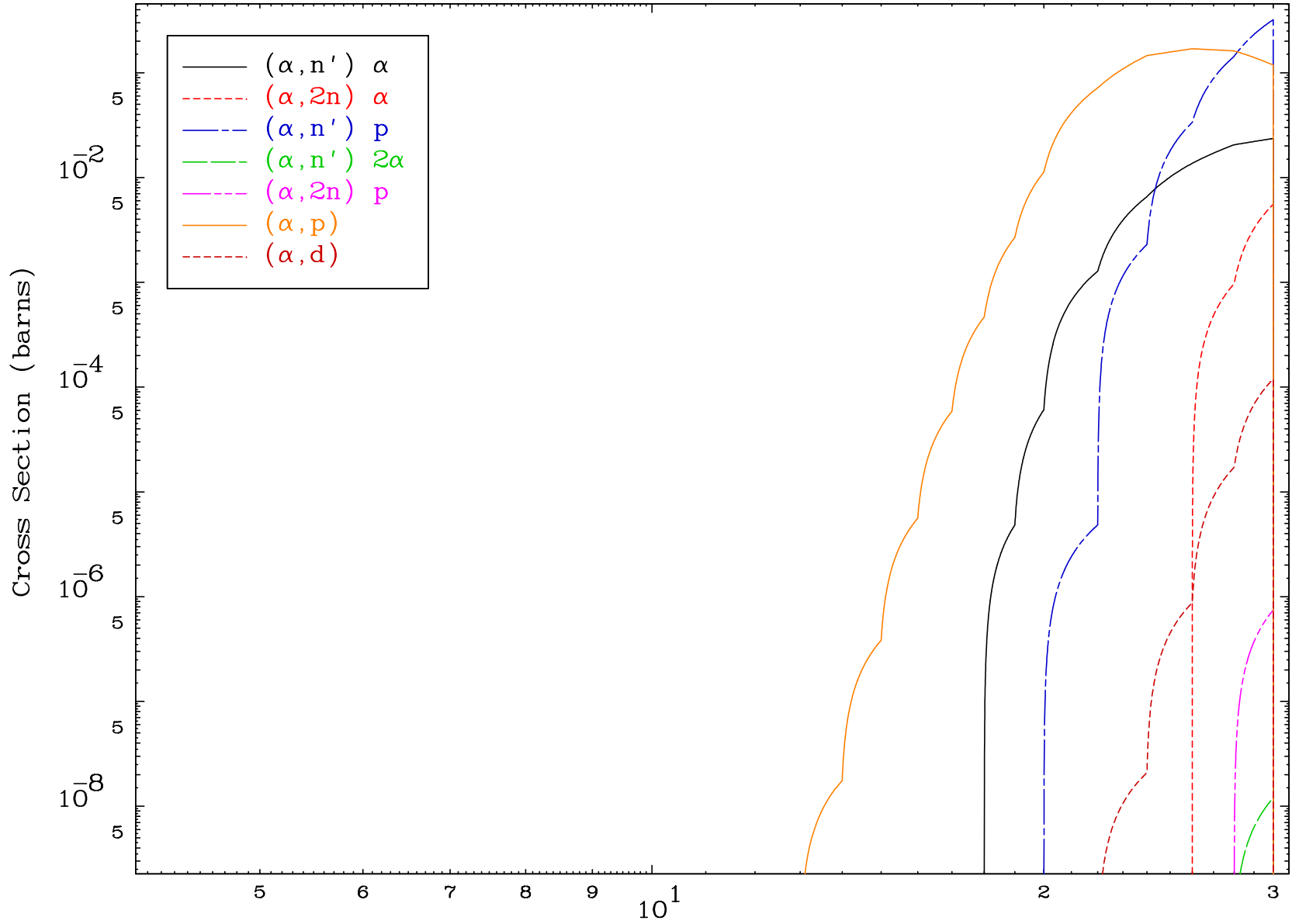


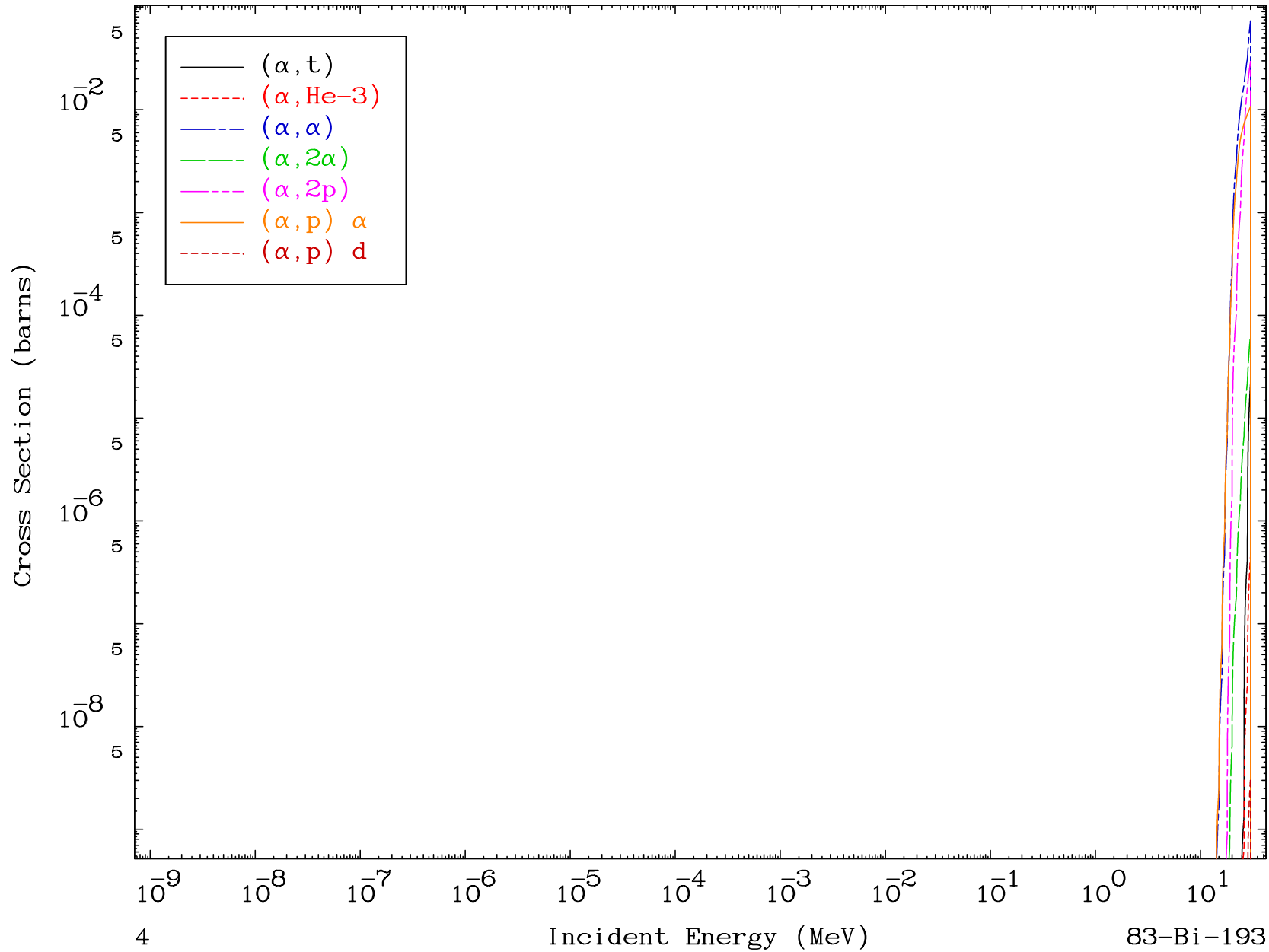
1

Incident Energy (MeV)

83-Bi-193



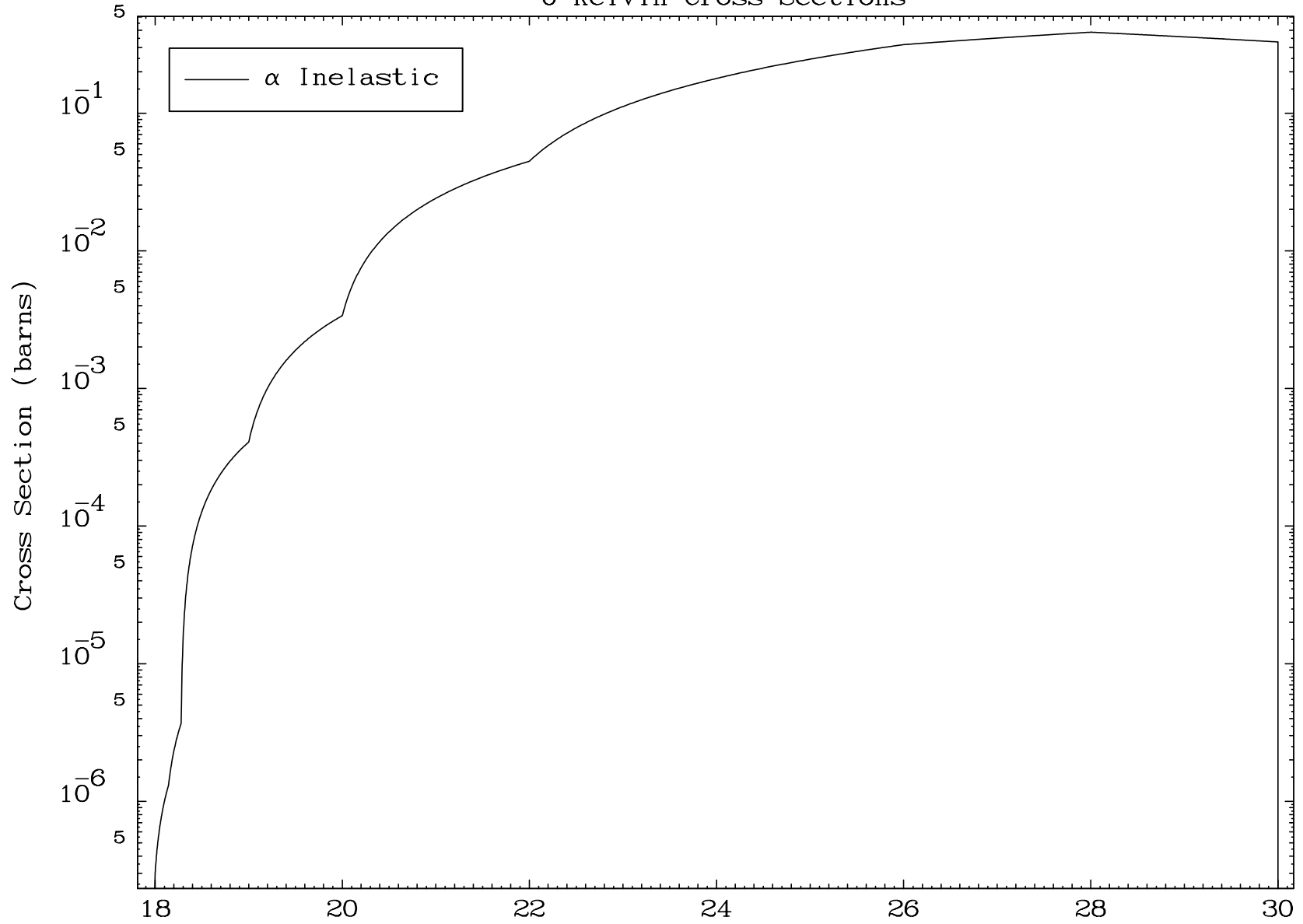




MAT 8277

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

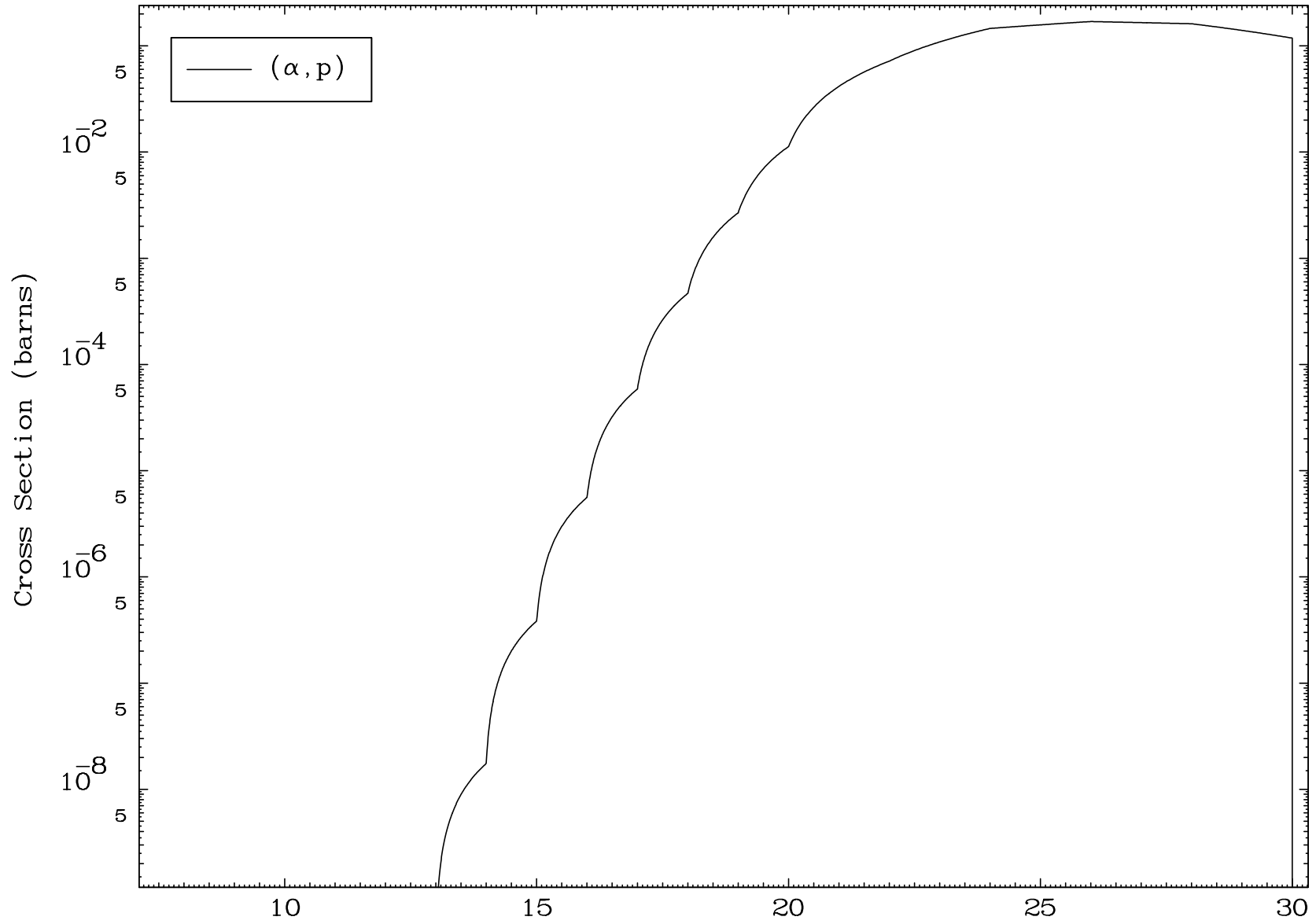
83-Bi-193

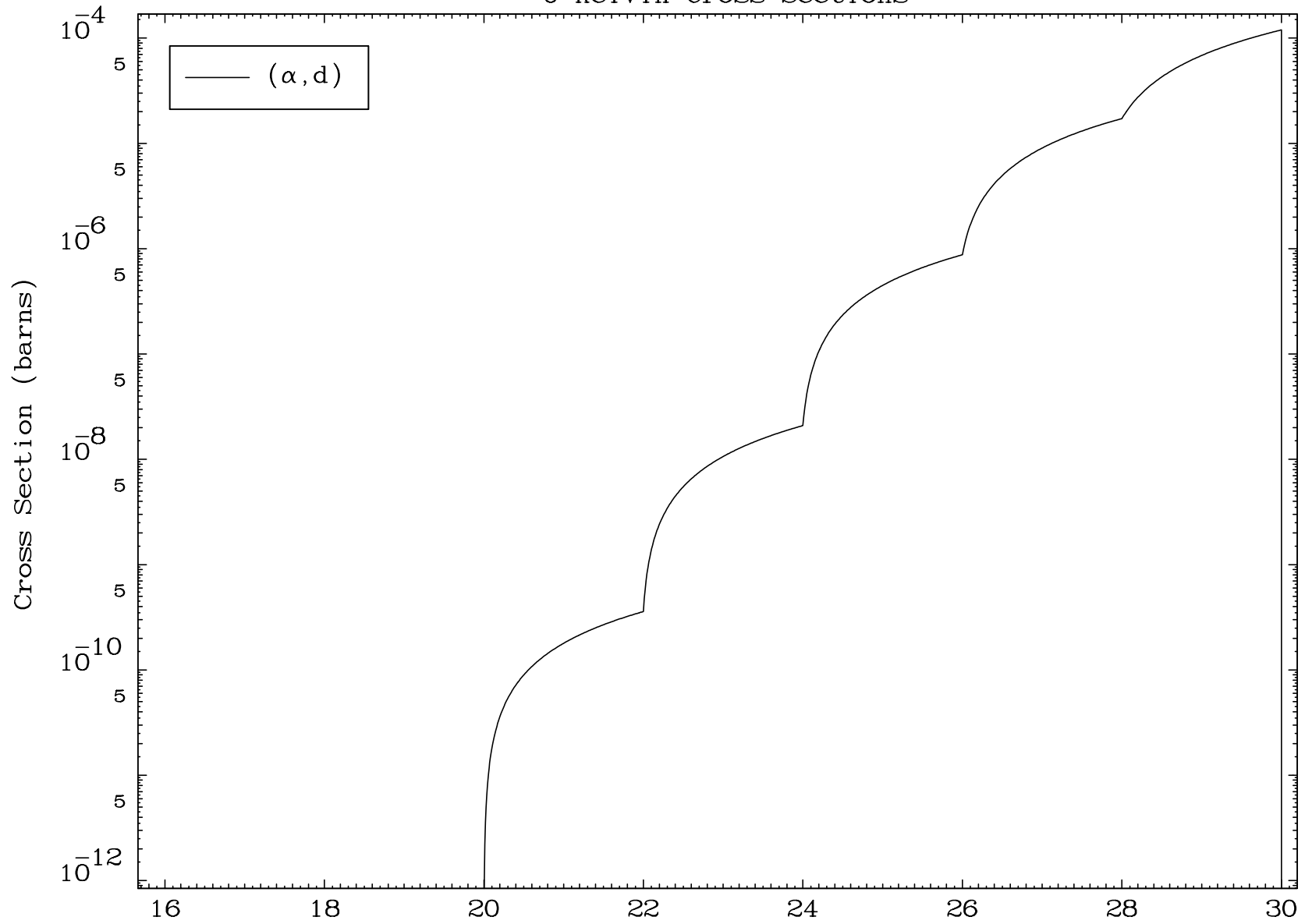


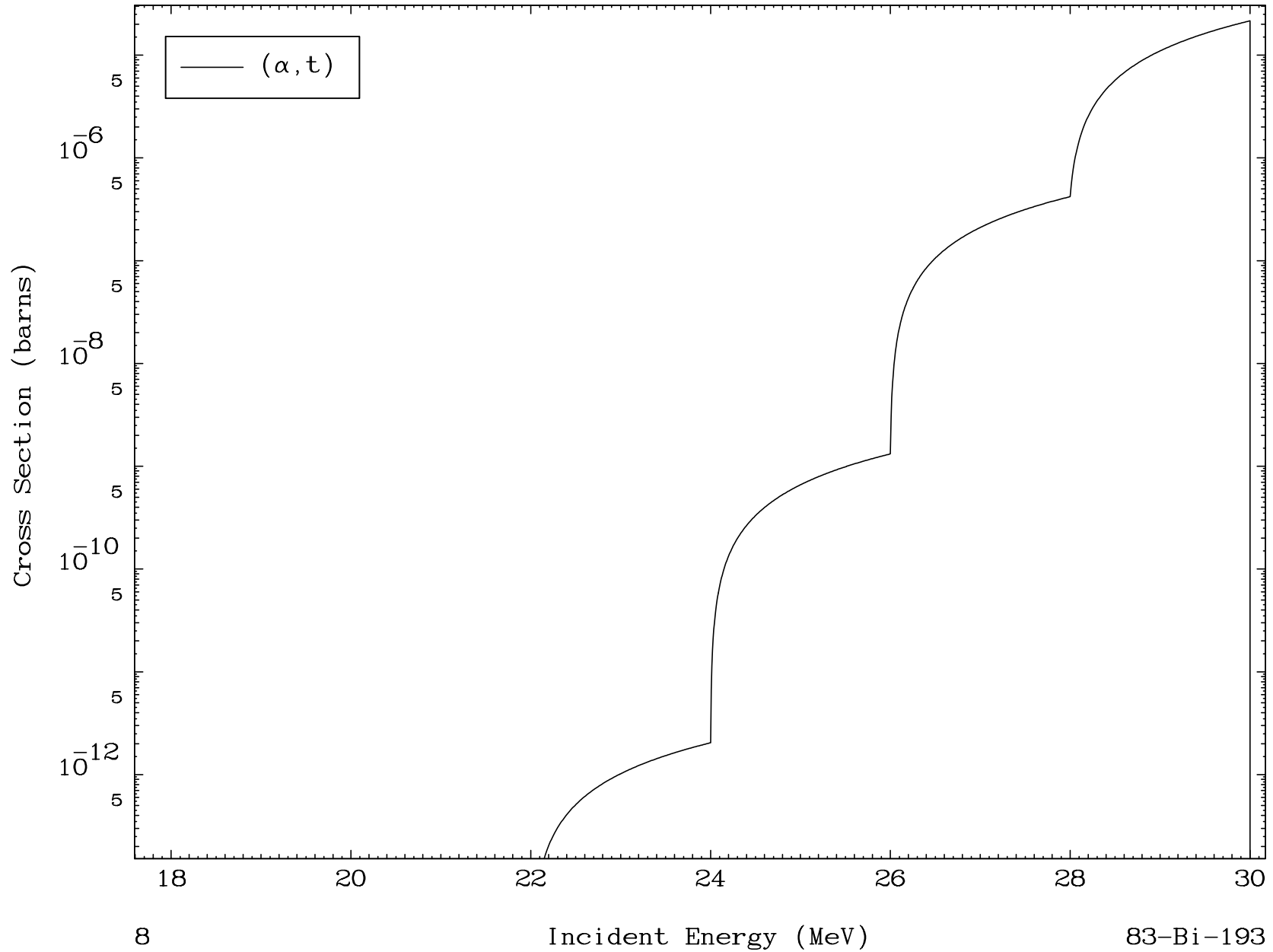
5

Incident Energy (MeV)

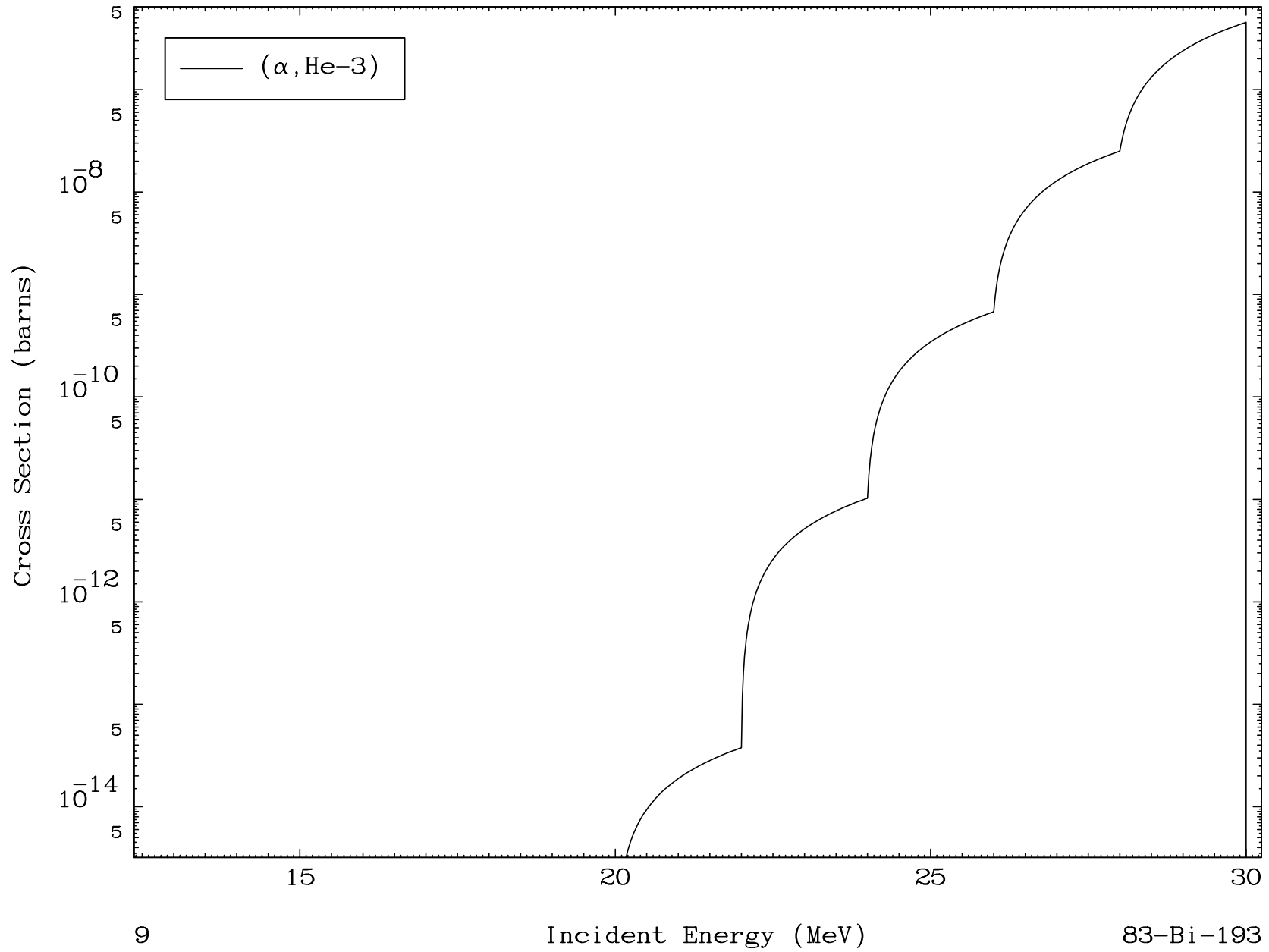
83-Bi-193







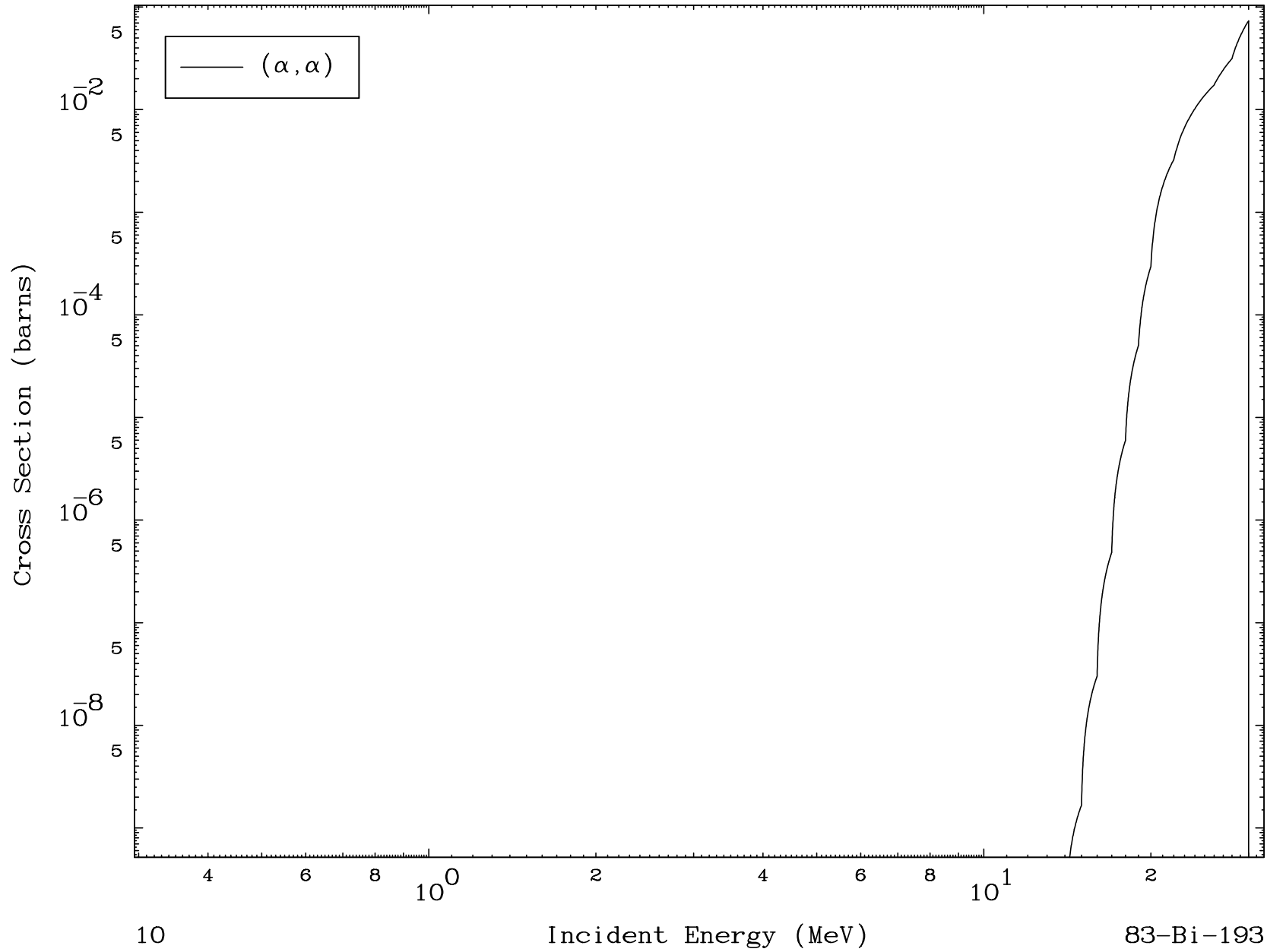




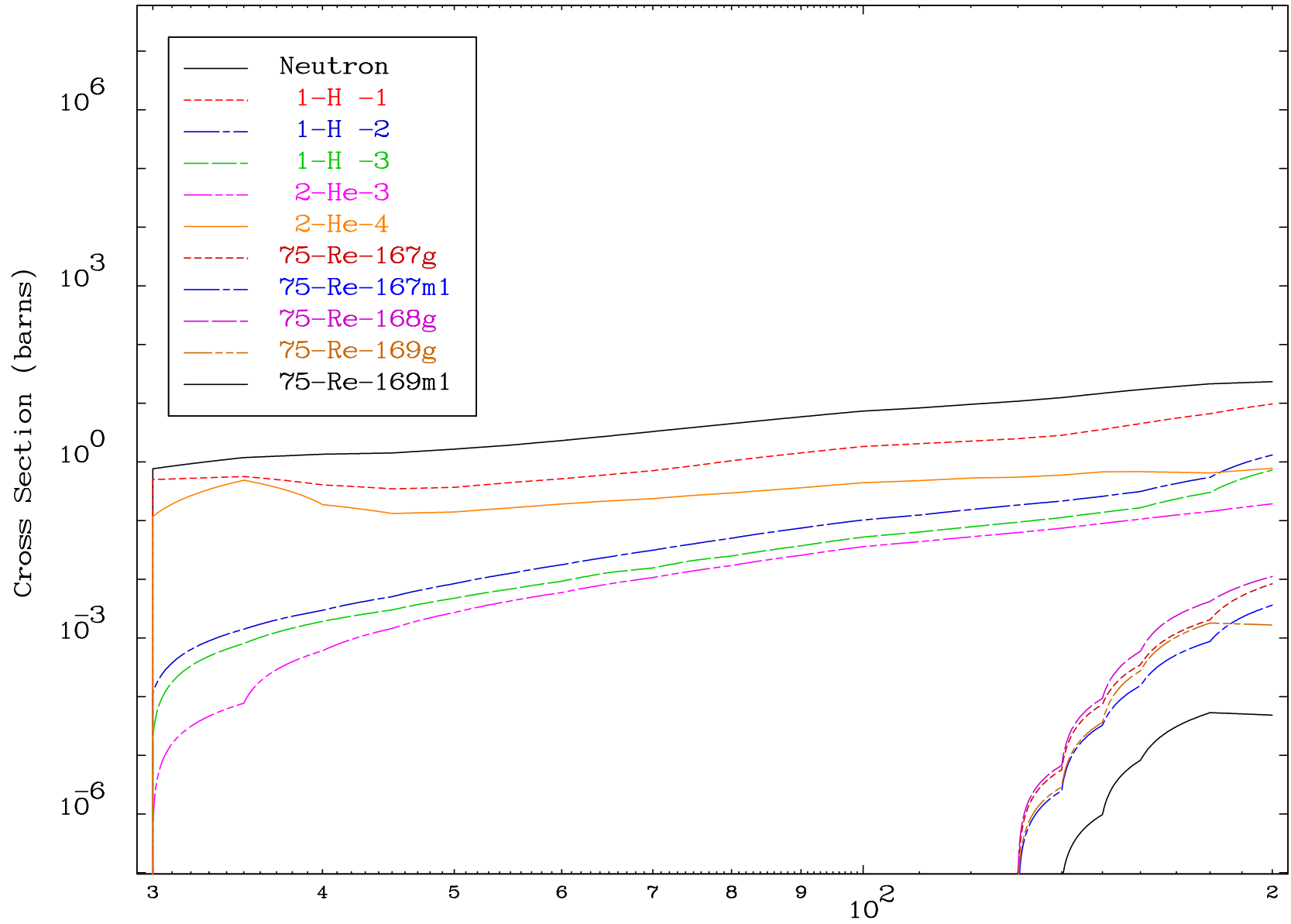
MAT 8277

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

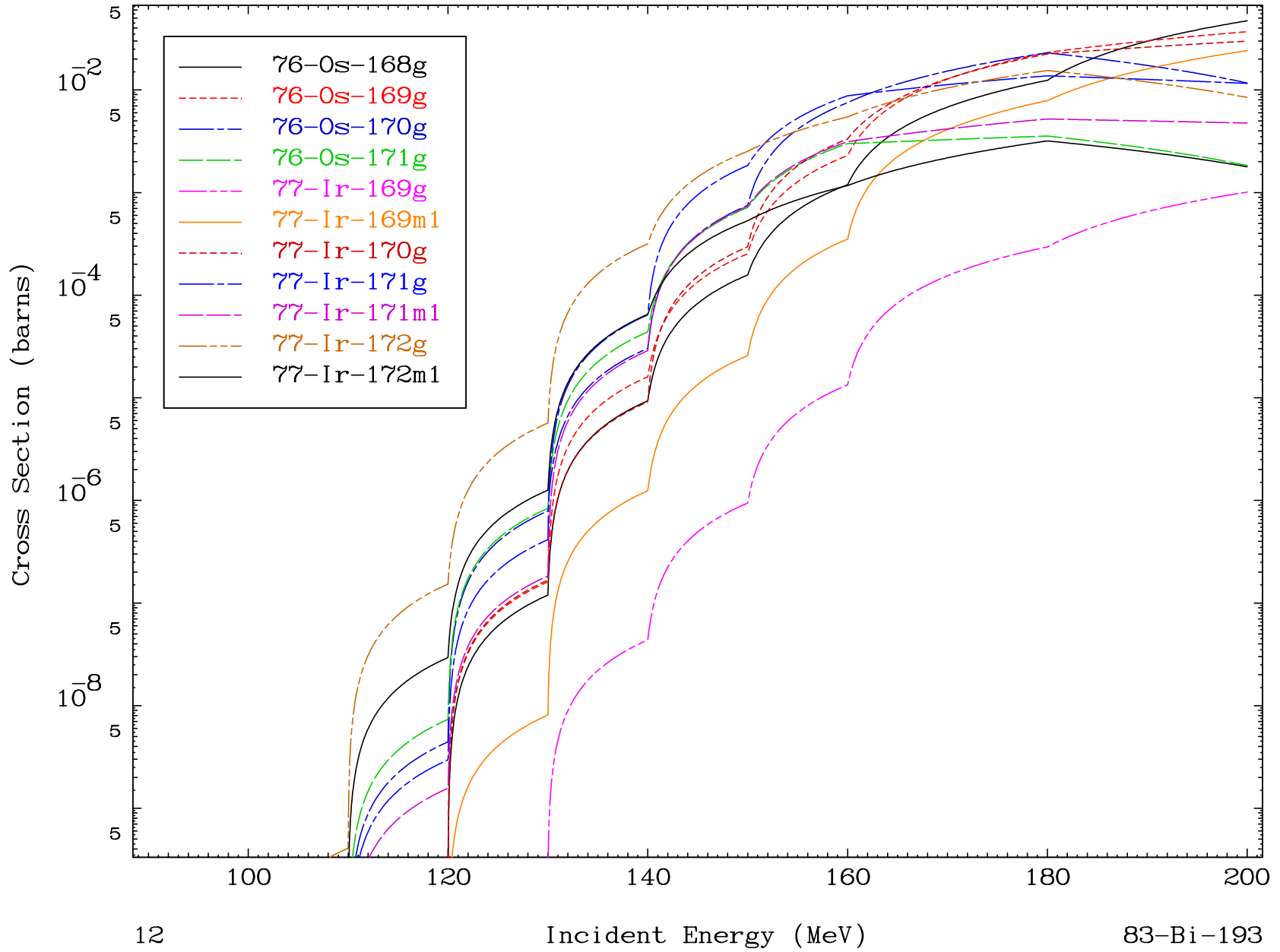
83-Bi-193

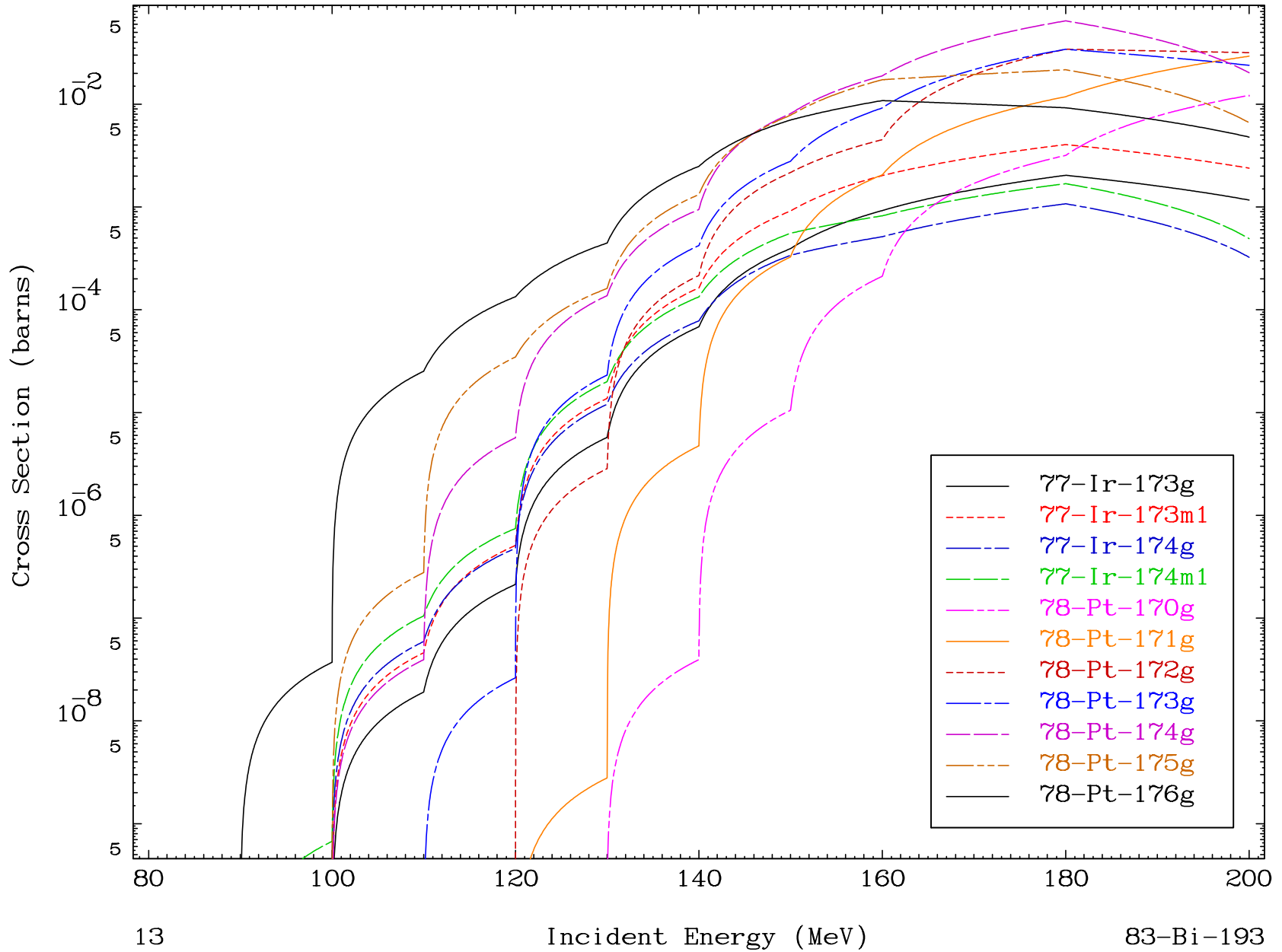


Radionuclide Production Cross Section

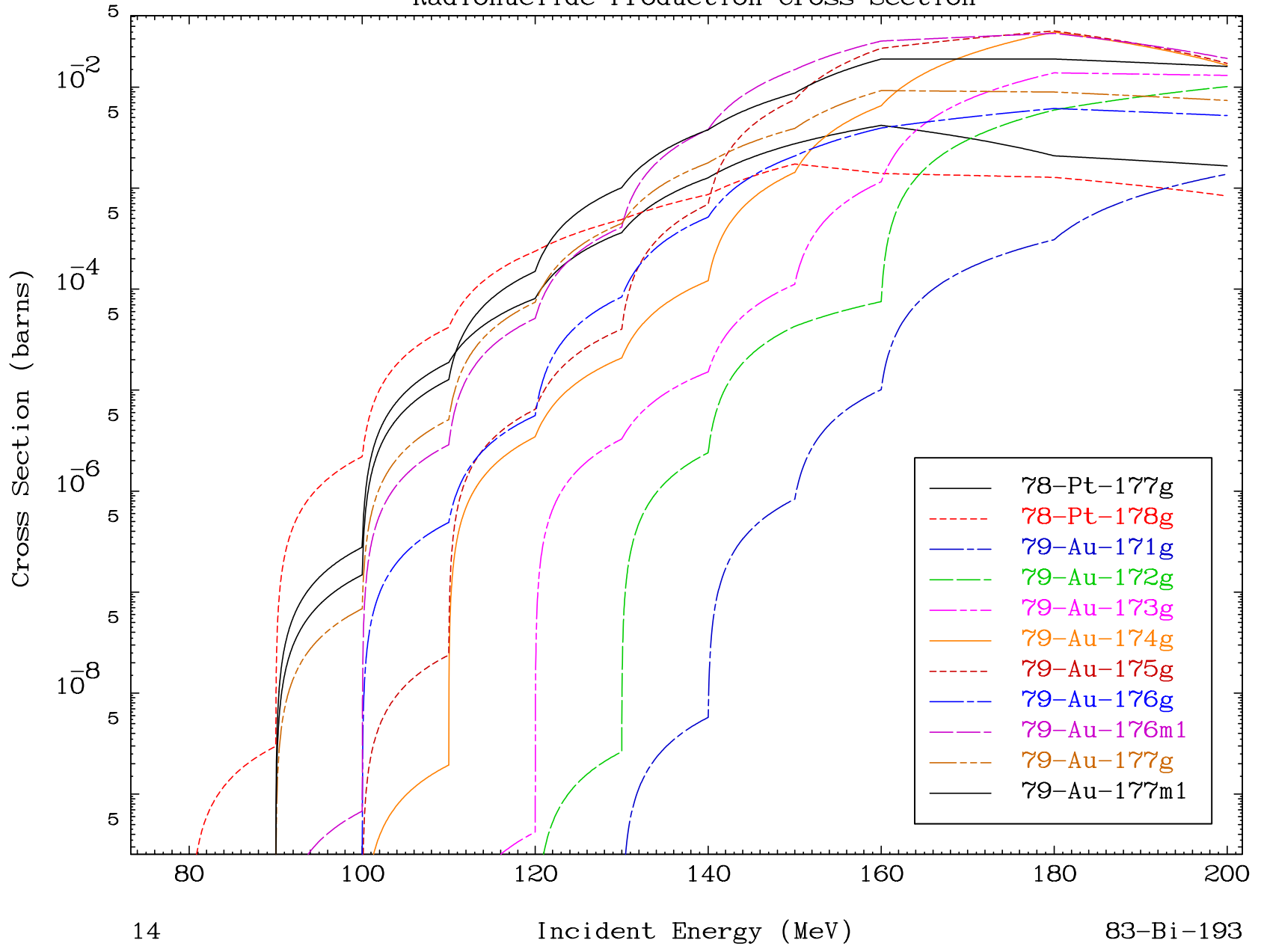


Radionuclide Production Cross Section

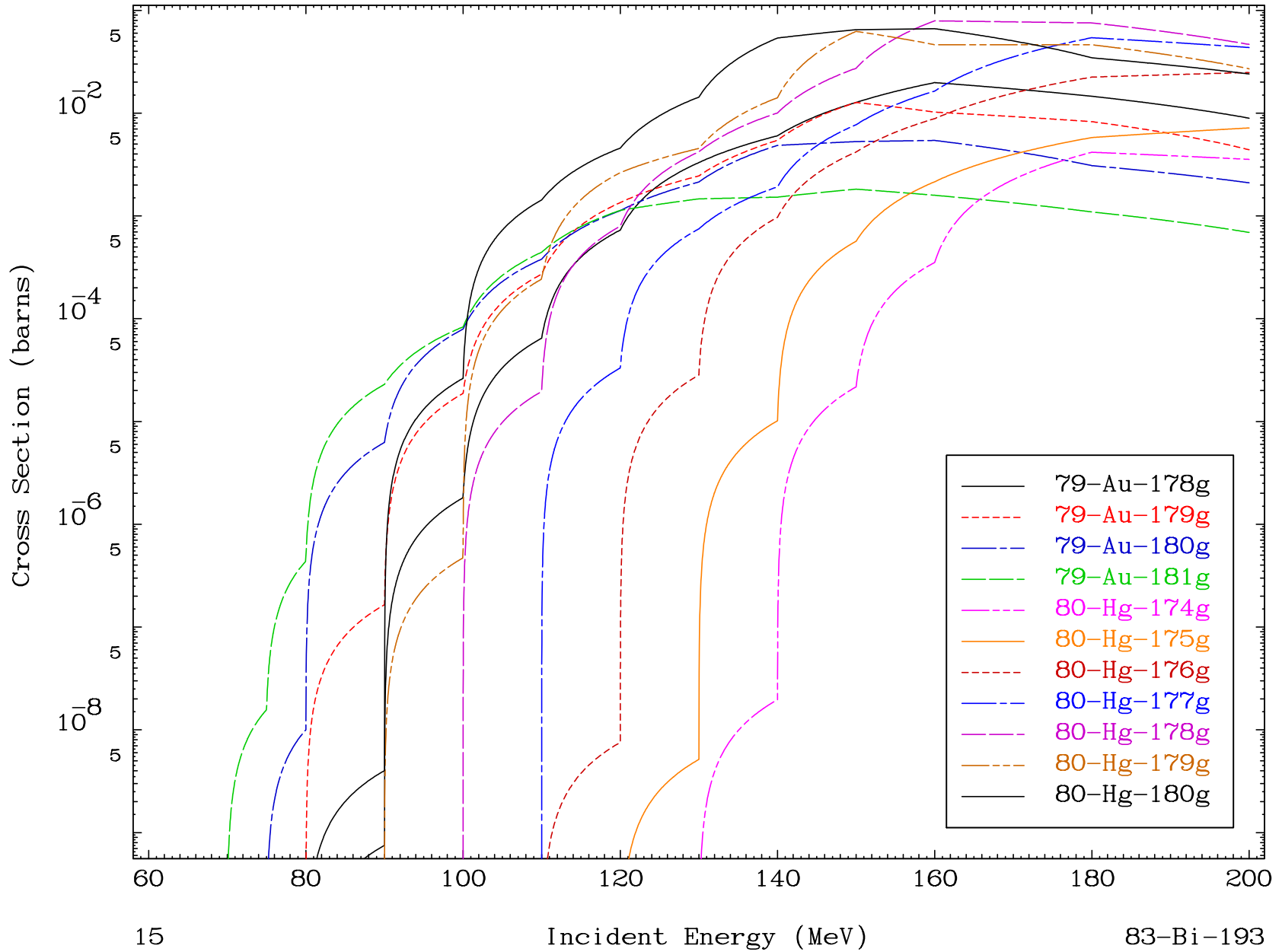


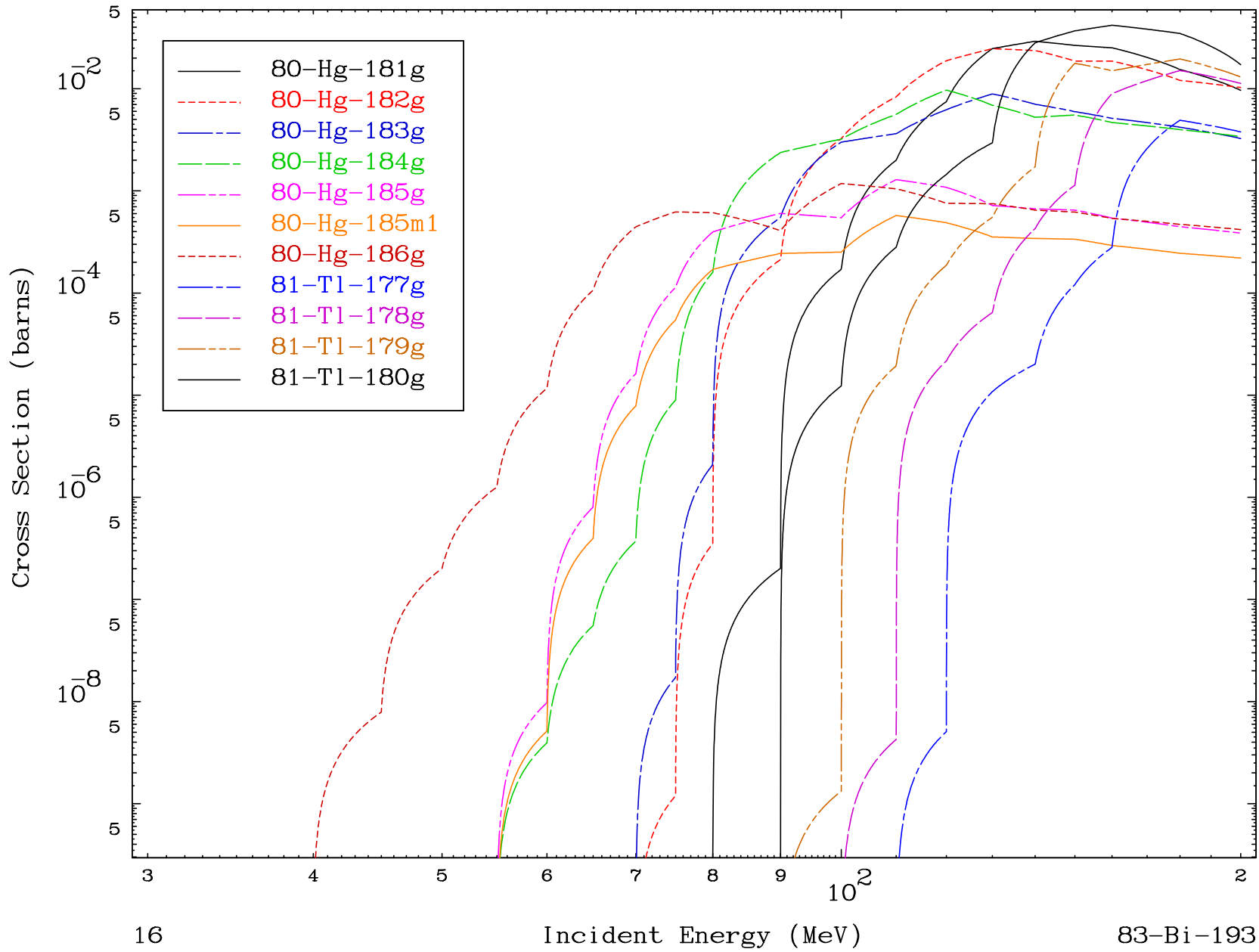


Radionuclide Production Cross Section

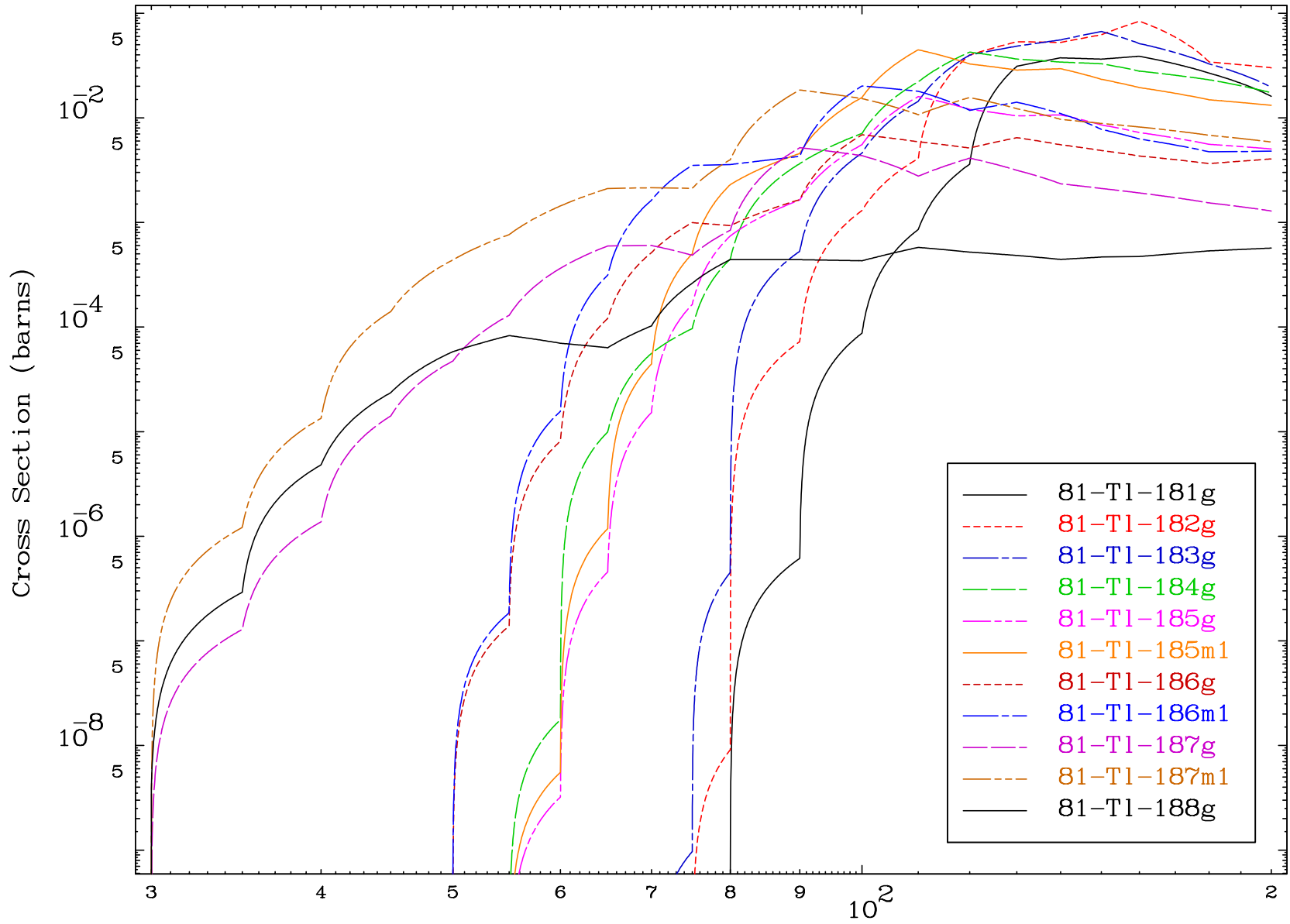


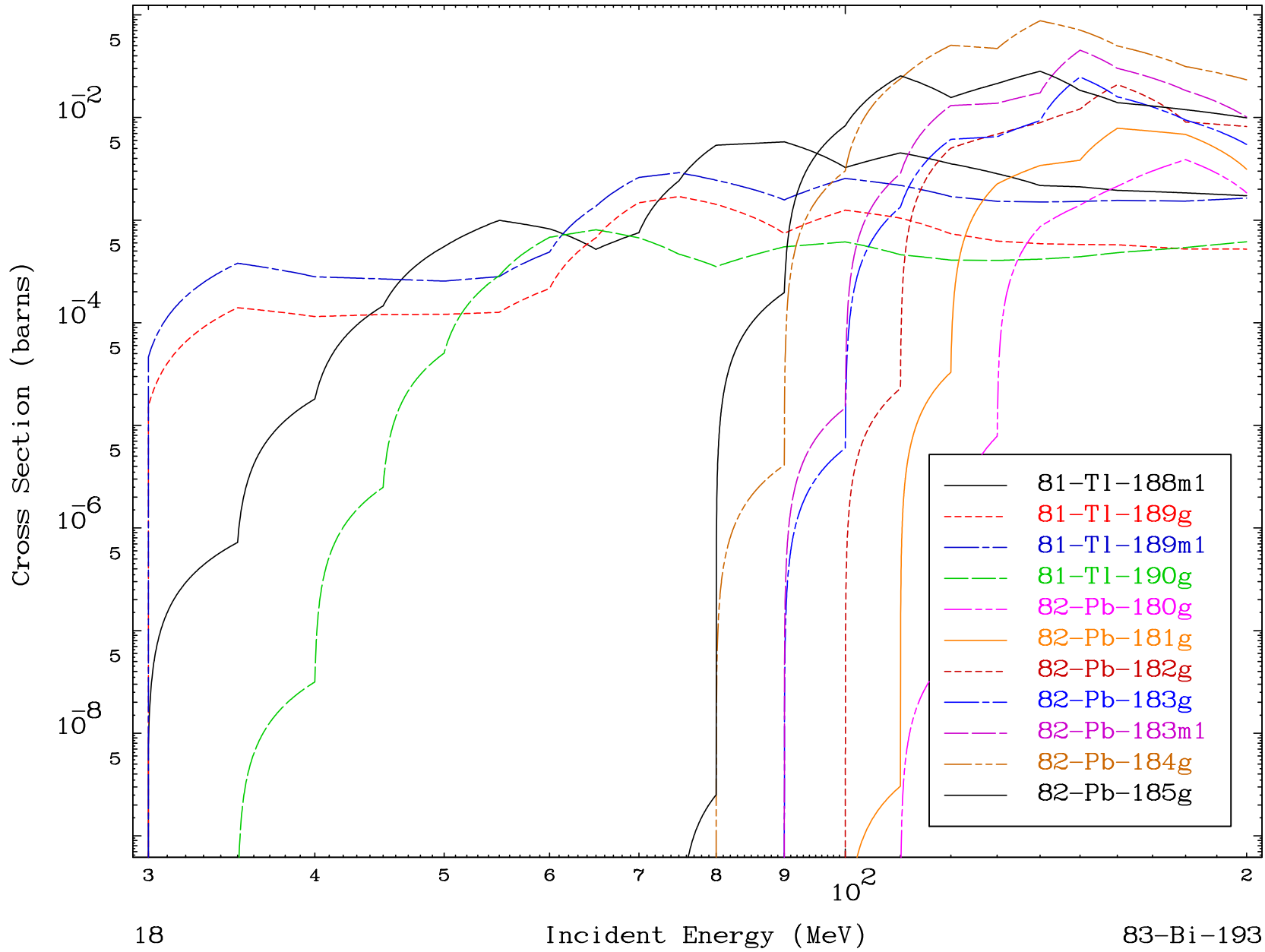
Radionuclide Production Cross Section

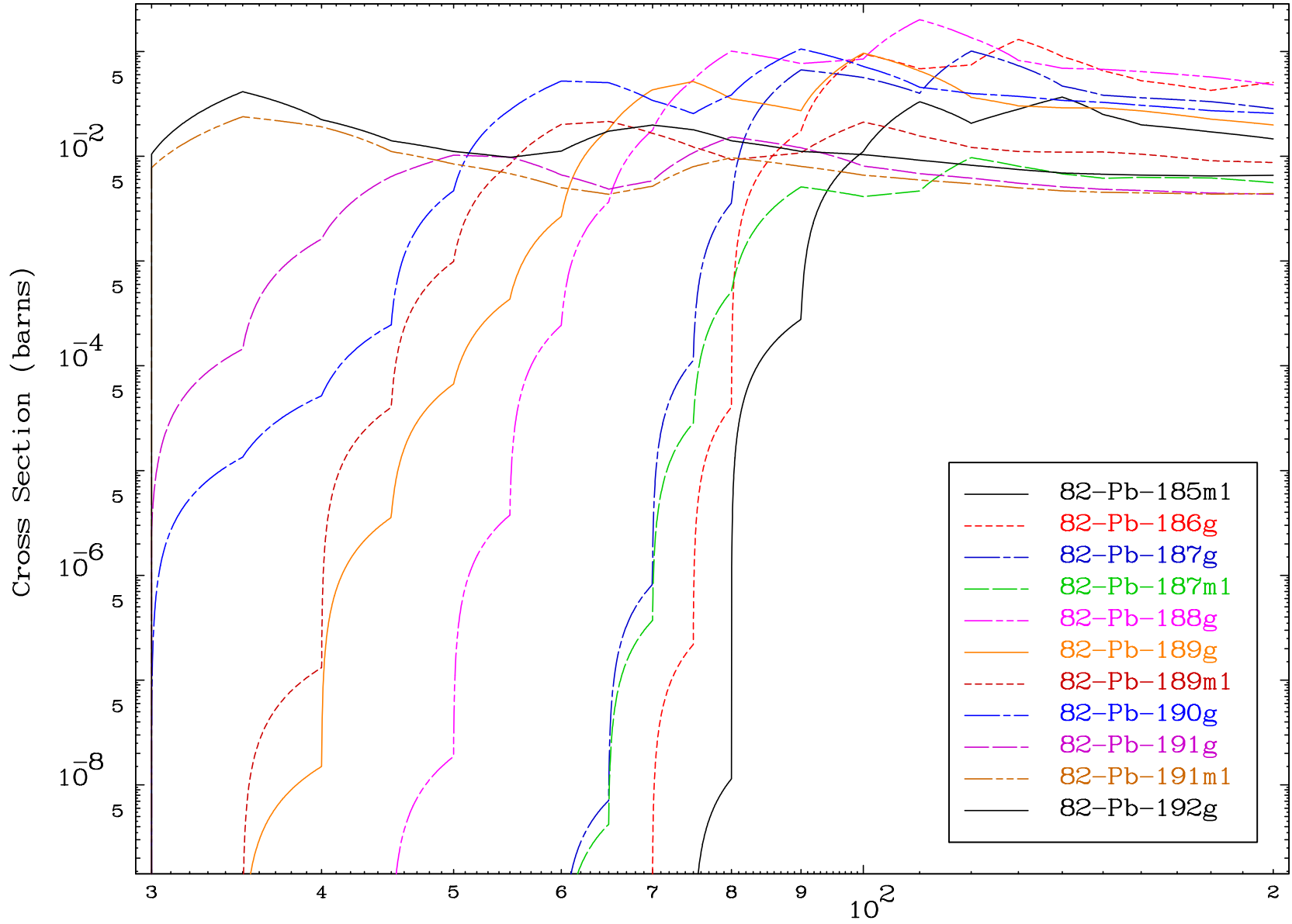








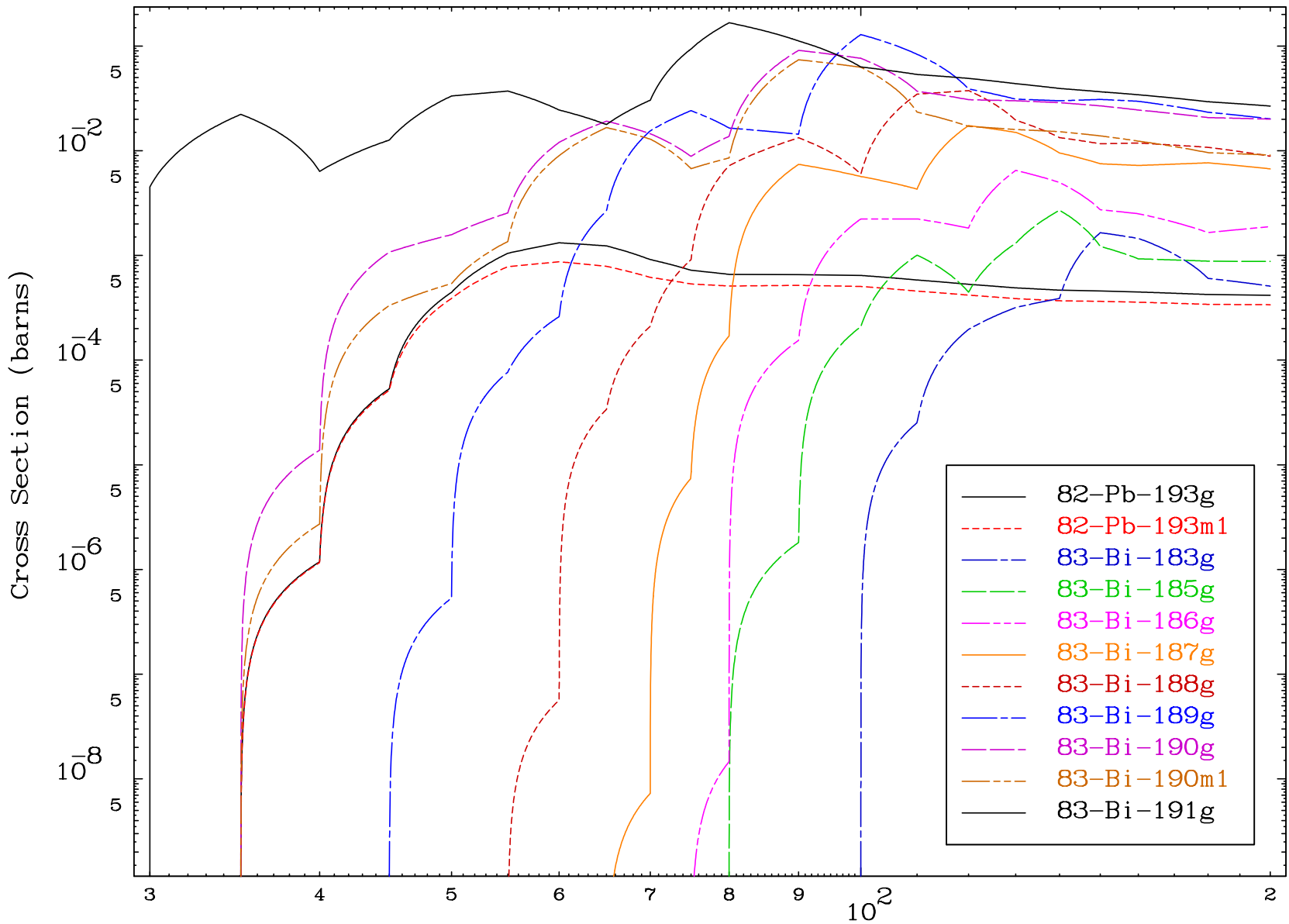




MAT 8277

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

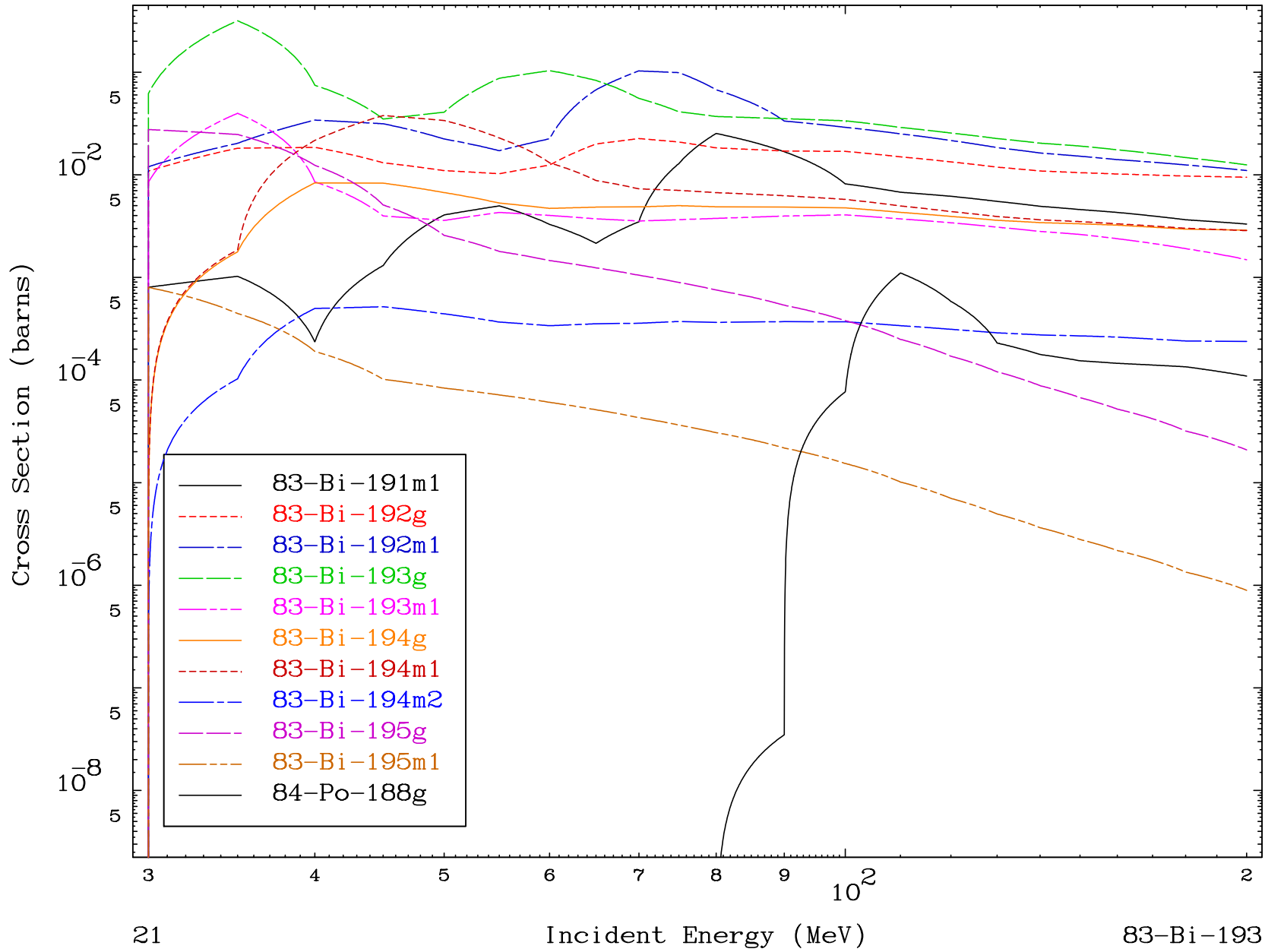
83-Bi-193

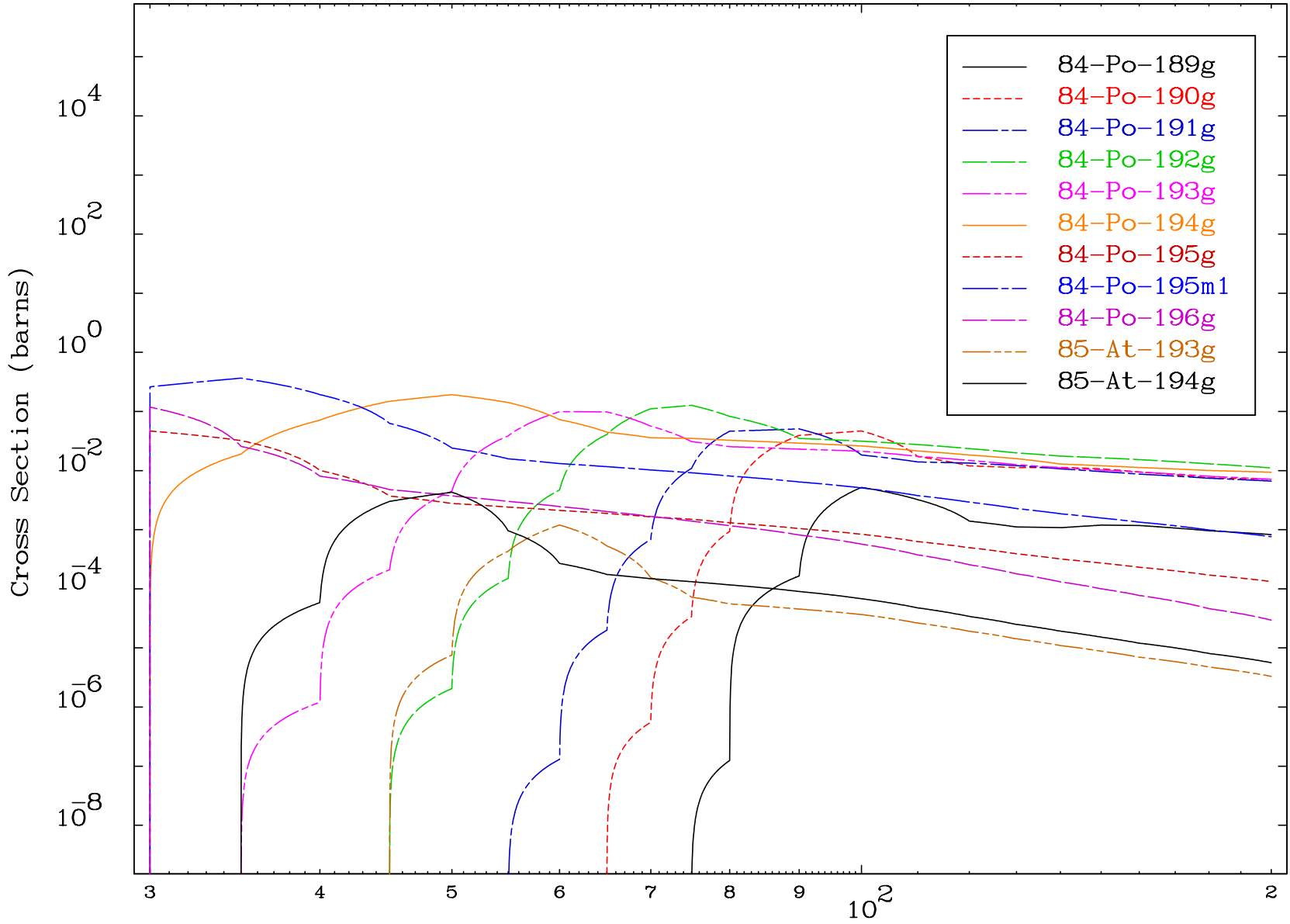


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Incident Energy (MeV)

83-Bi-193



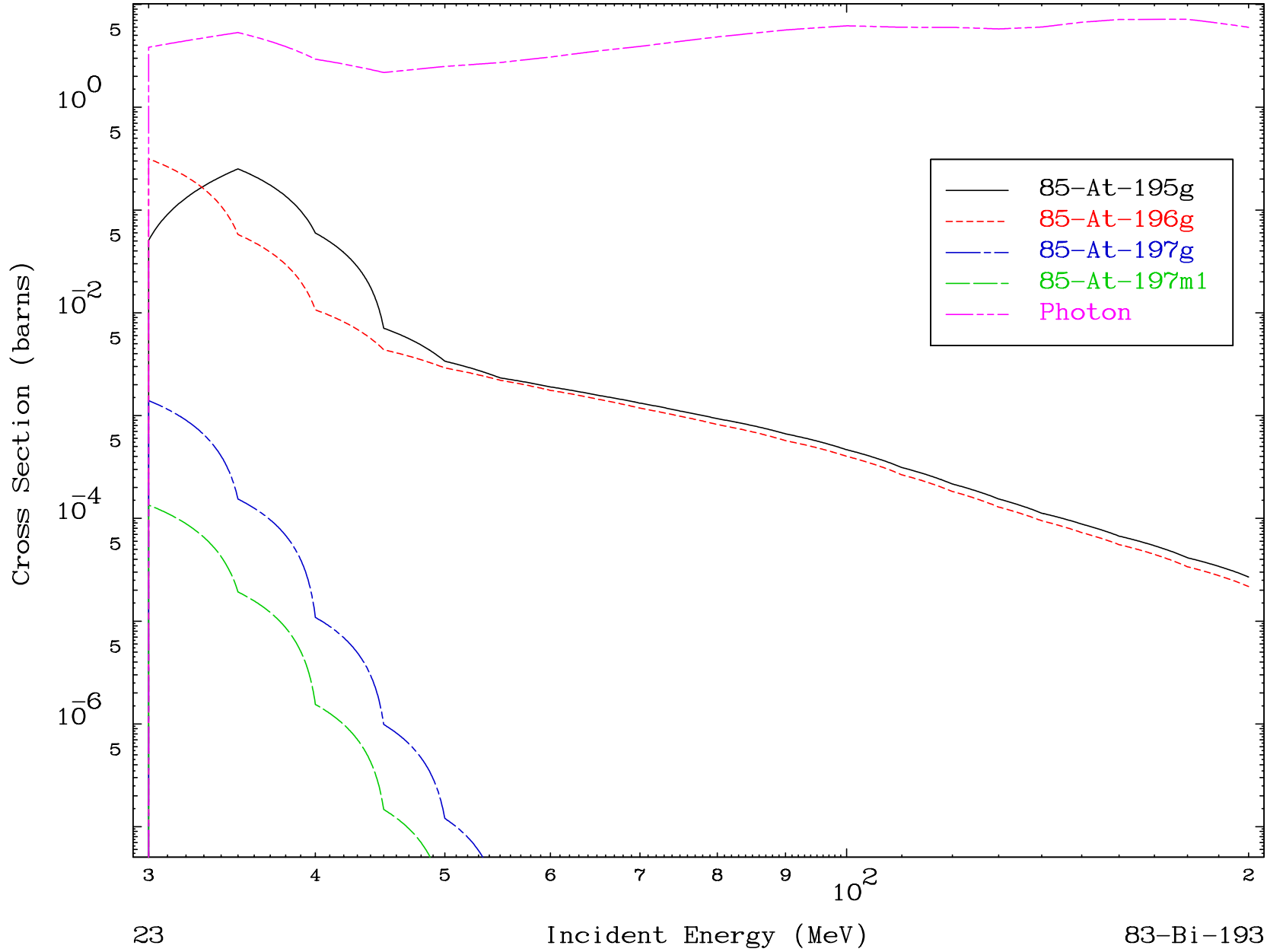


MAT 8277

( $\alpha$ , remainder)

83-Bi-193

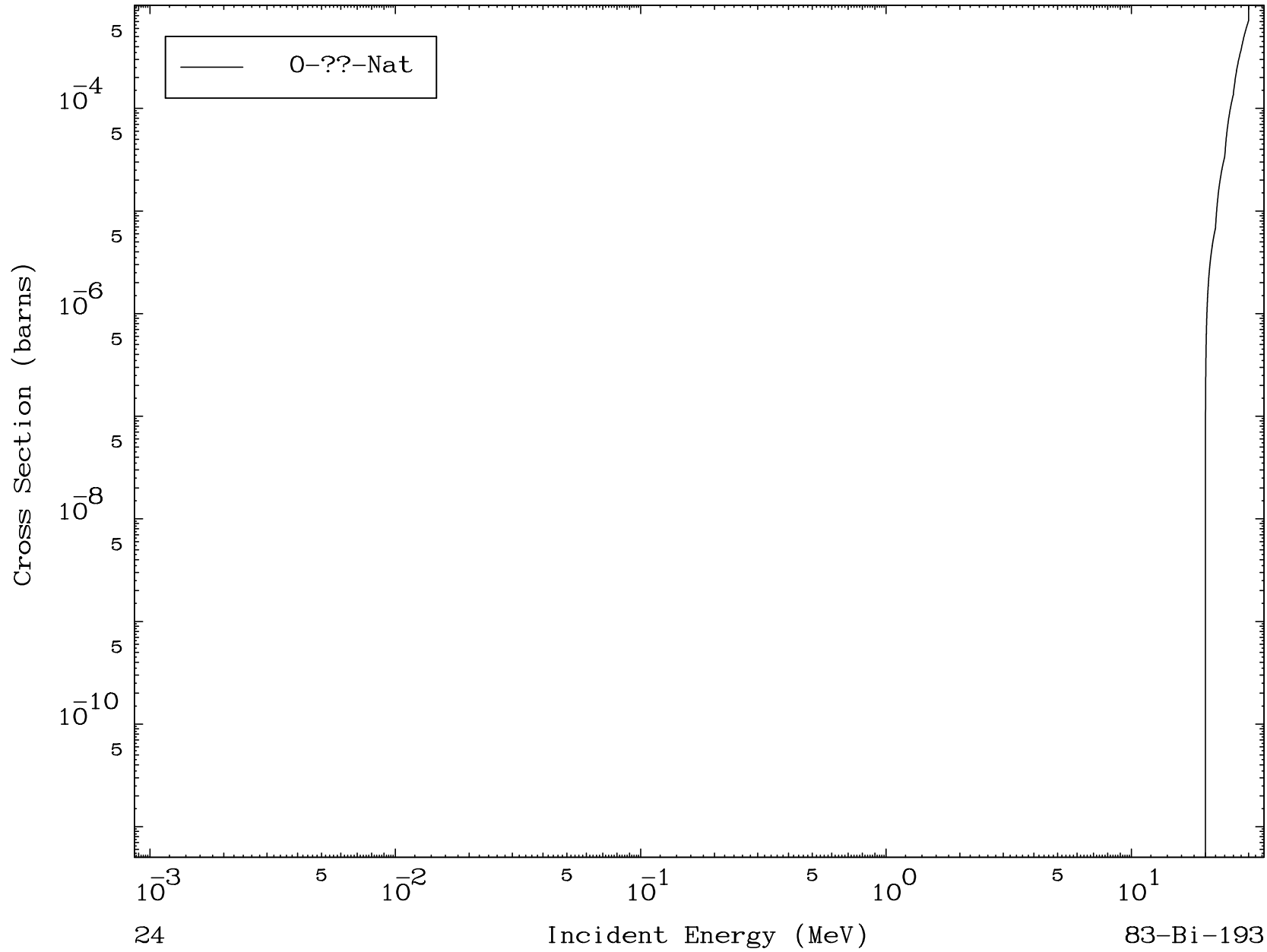
Radionuclide Production Cross Section



MAT 8277

$\alpha$  Fission  
Radionuclide Production Cross Section

83-Bi-193



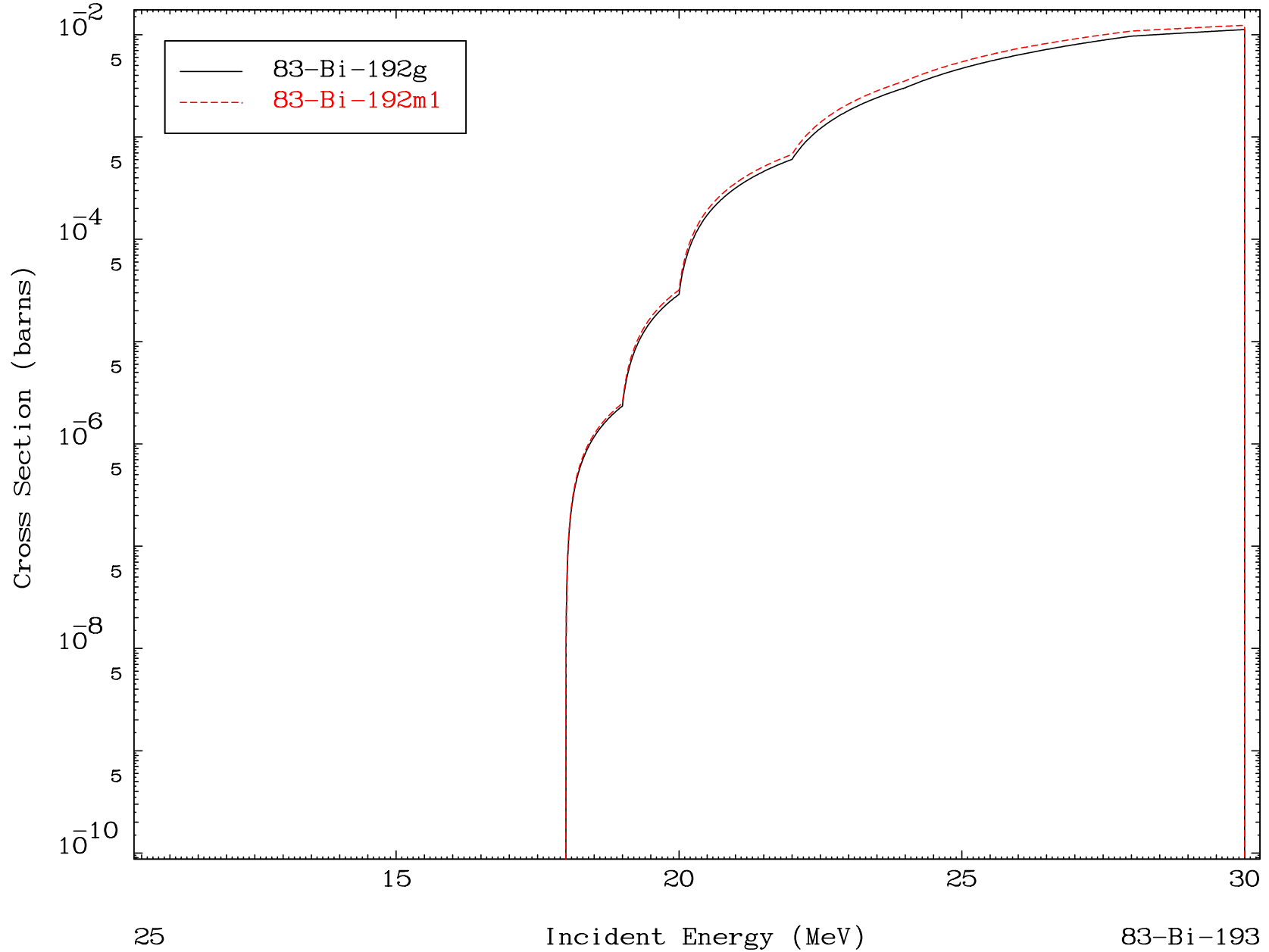


MAT 8277

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

83-Bi-193

Radionuclide Production Cross Section

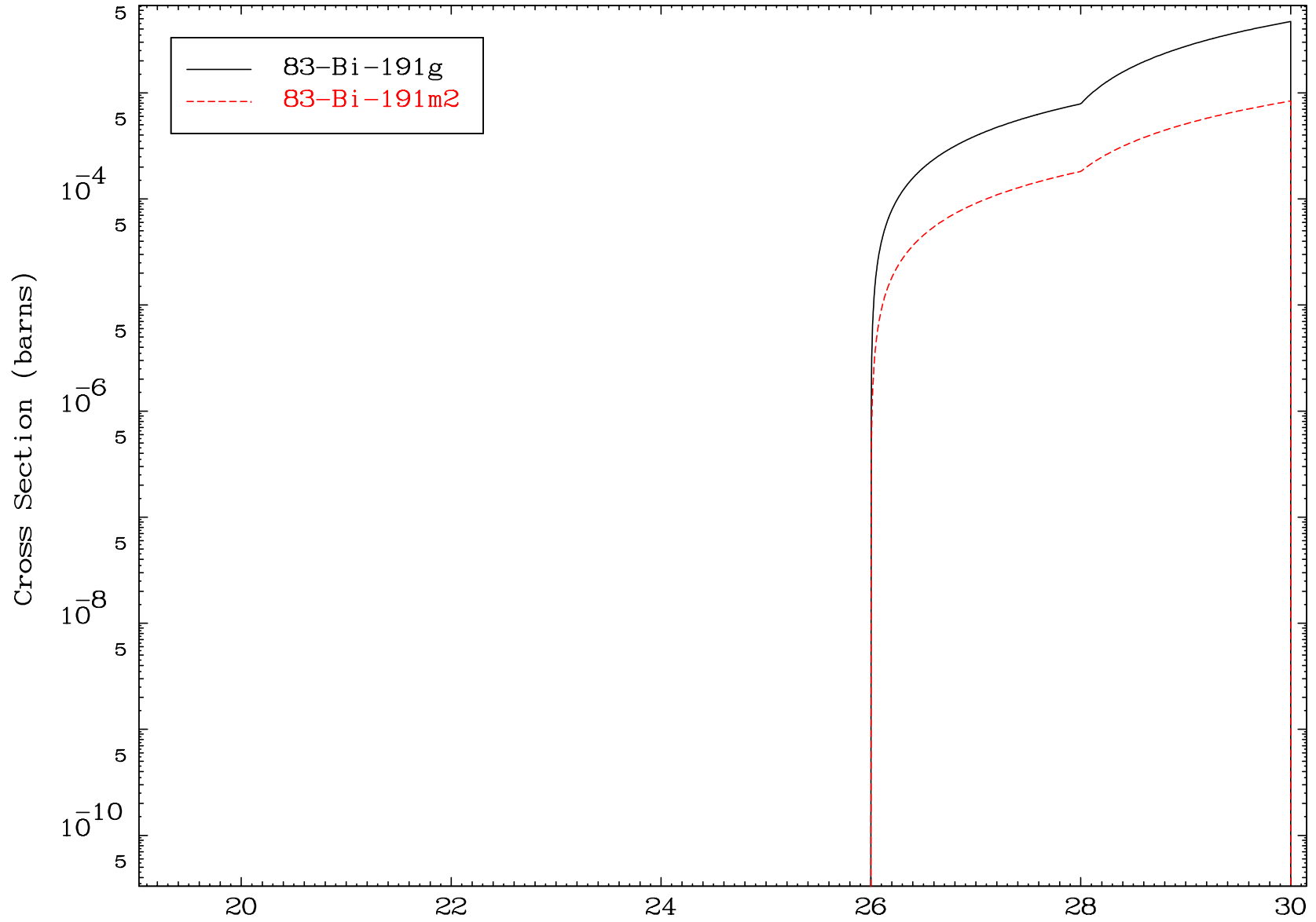


MAT 8277

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

83-Bi-193

Radionuclide Production Cross Section



26

Incident Energy (MeV)

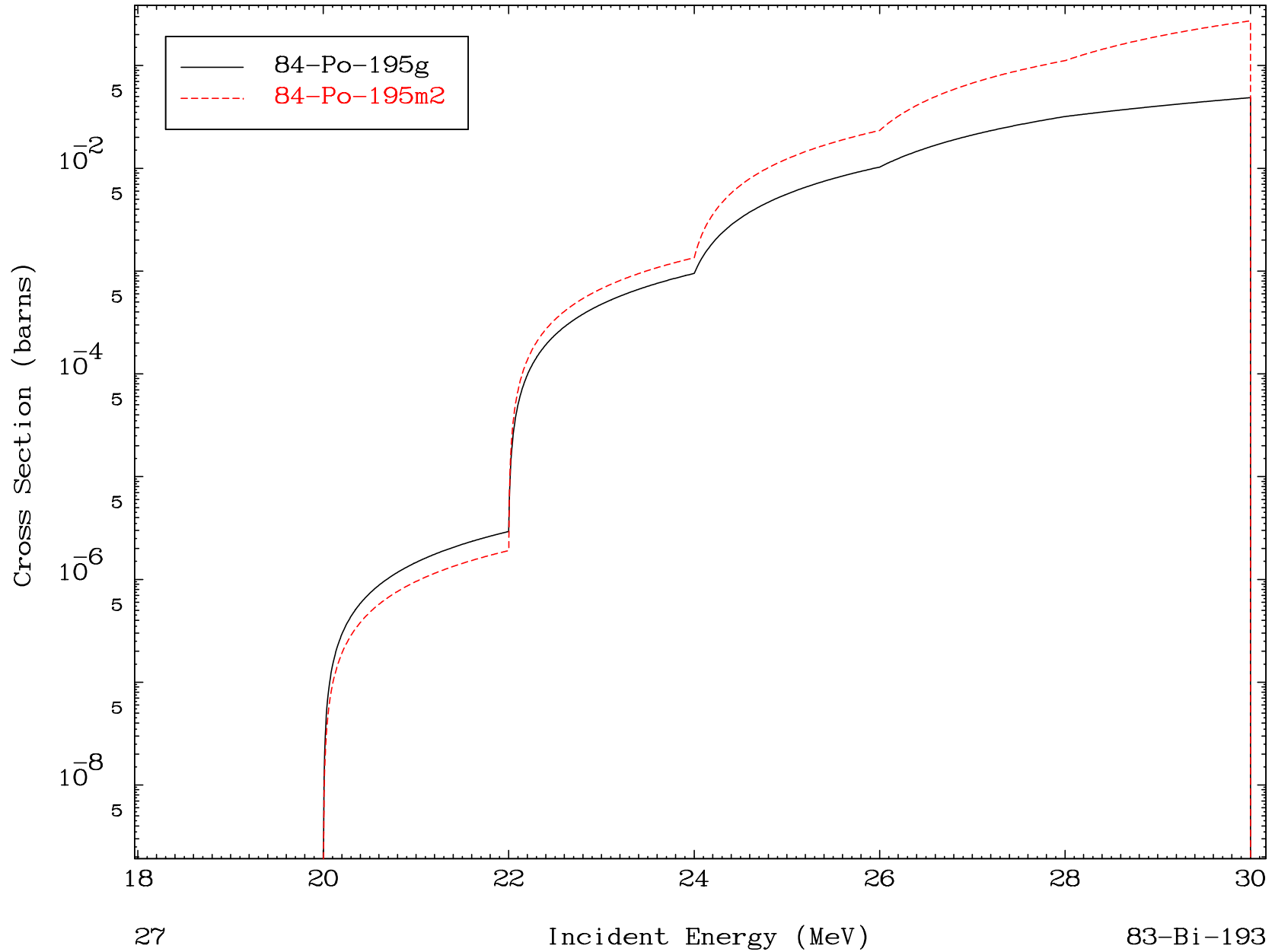
83-Bi-193

MAT 8277

( $\alpha, n'$ ) p

83-Bi-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

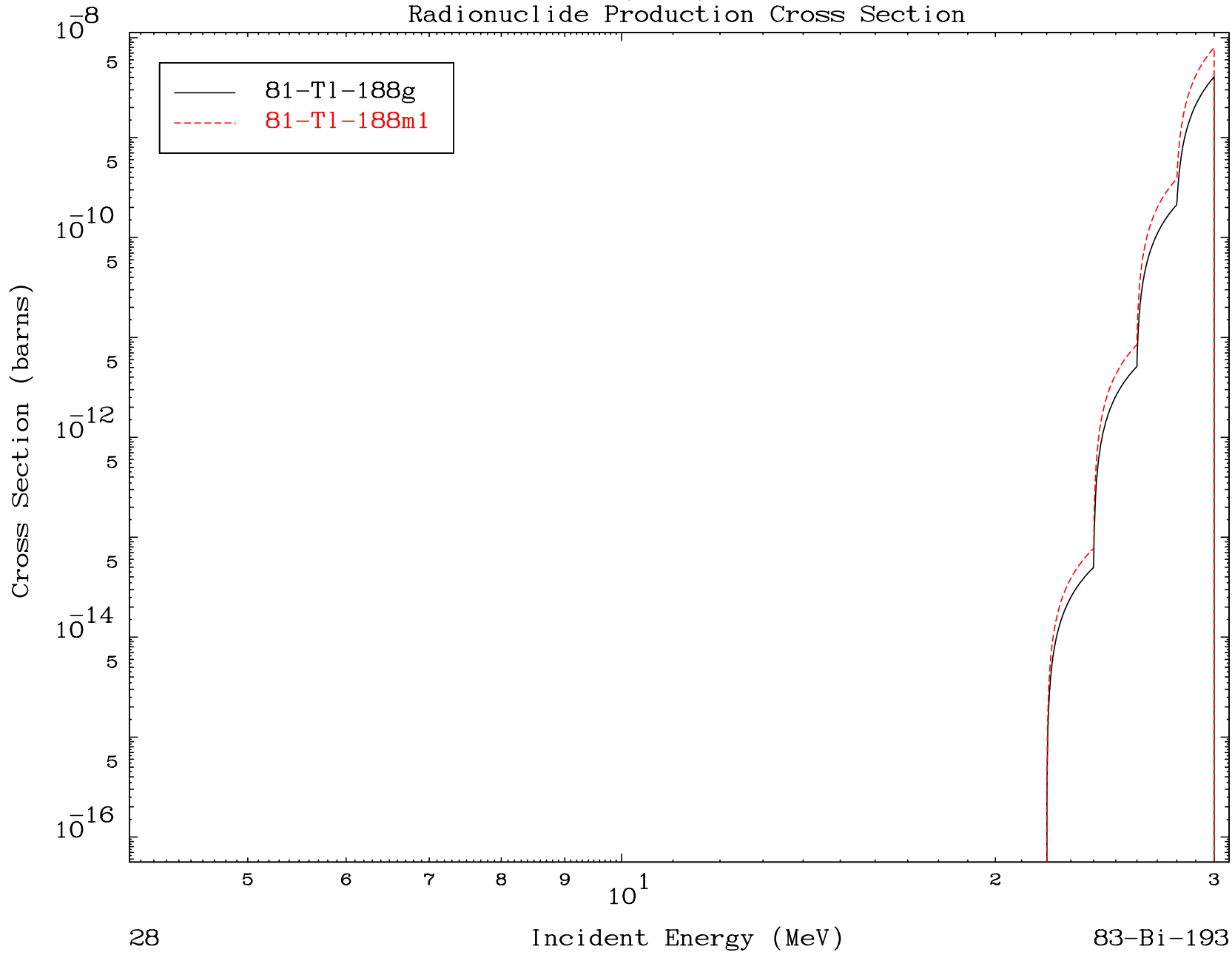
83-Bi-193

MAT 8277

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

83-Bi-193

Radionuclide Production Cross Section

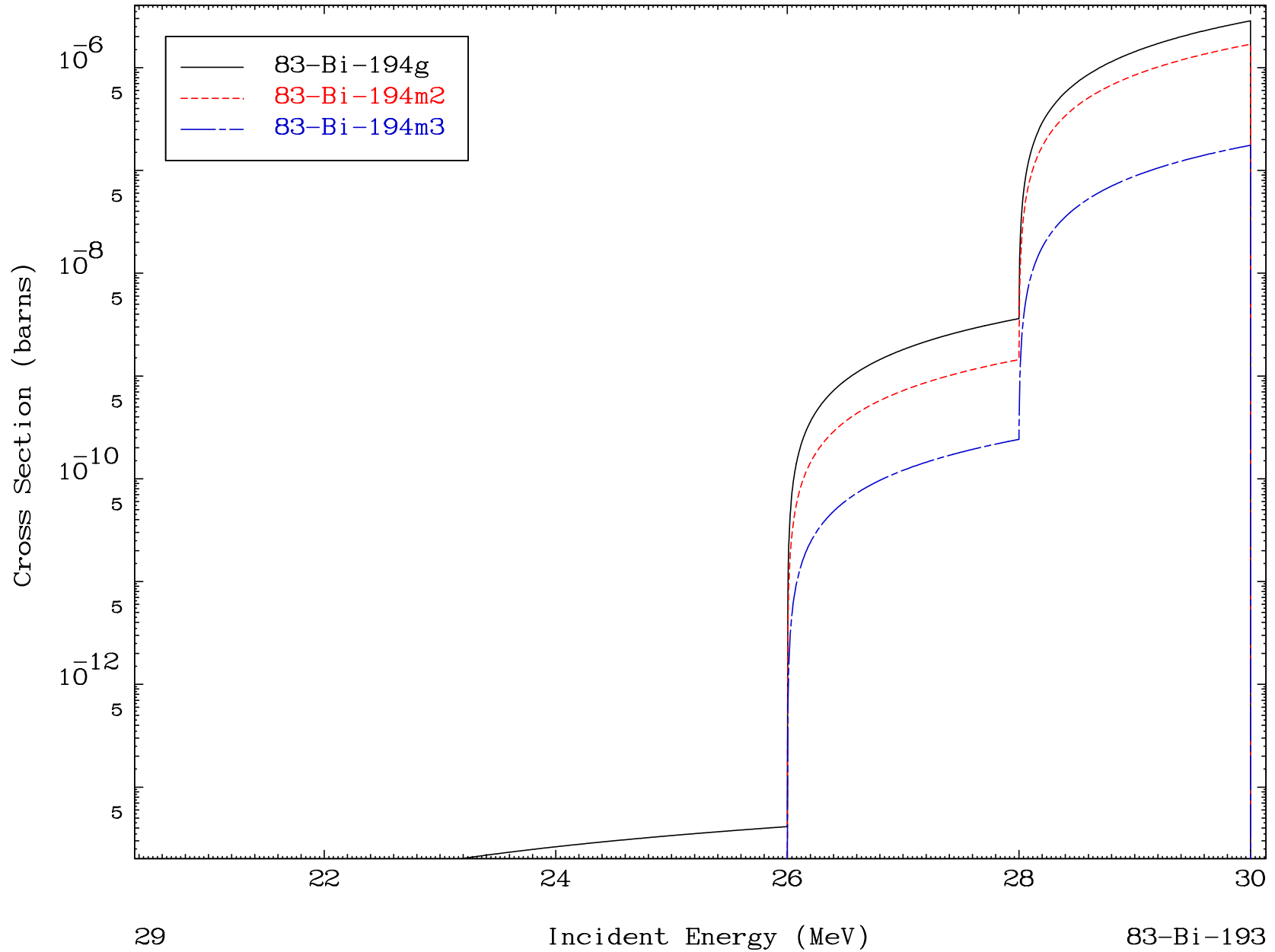


MAT 8277

( $\alpha, 2n$ ) p

83-Bi-193

Radionuclide Production Cross Section

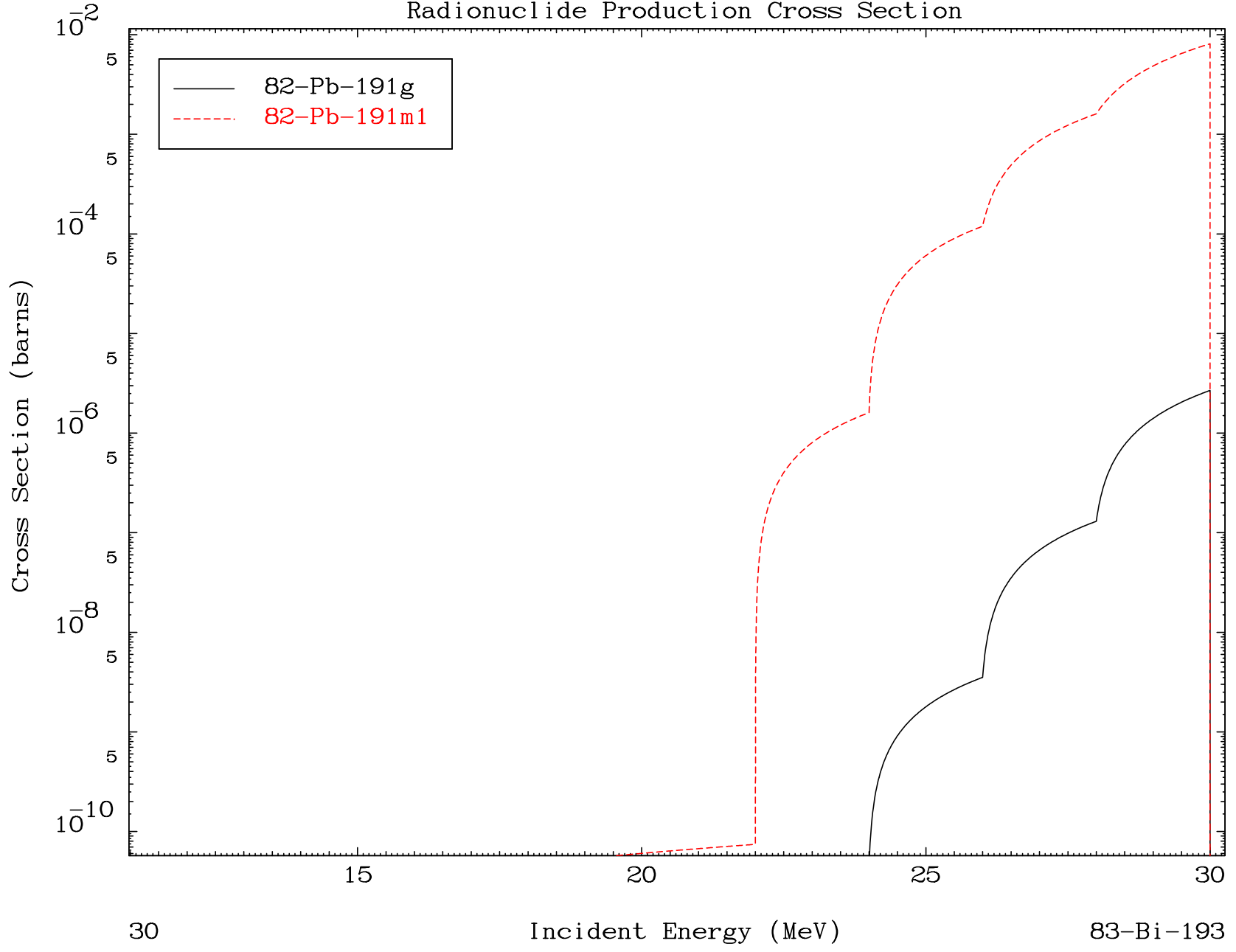


MAT 8277

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

83-Bi-193

Radionuclide Production Cross Section

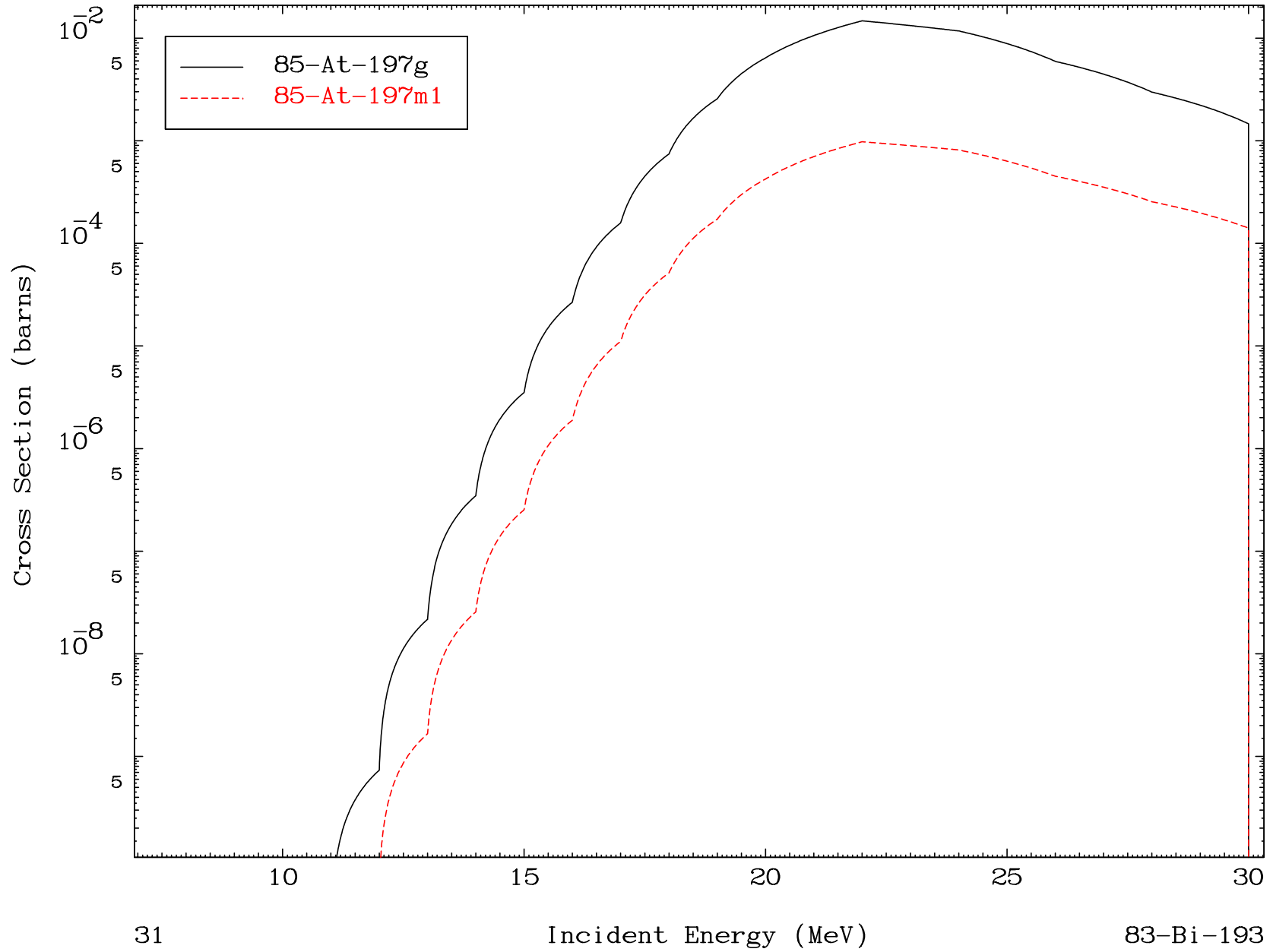


MAT 8277

( $\alpha, \gamma$ )

83-Bi-193

Radionuclide Production Cross Section



31

Incident Energy (MeV)

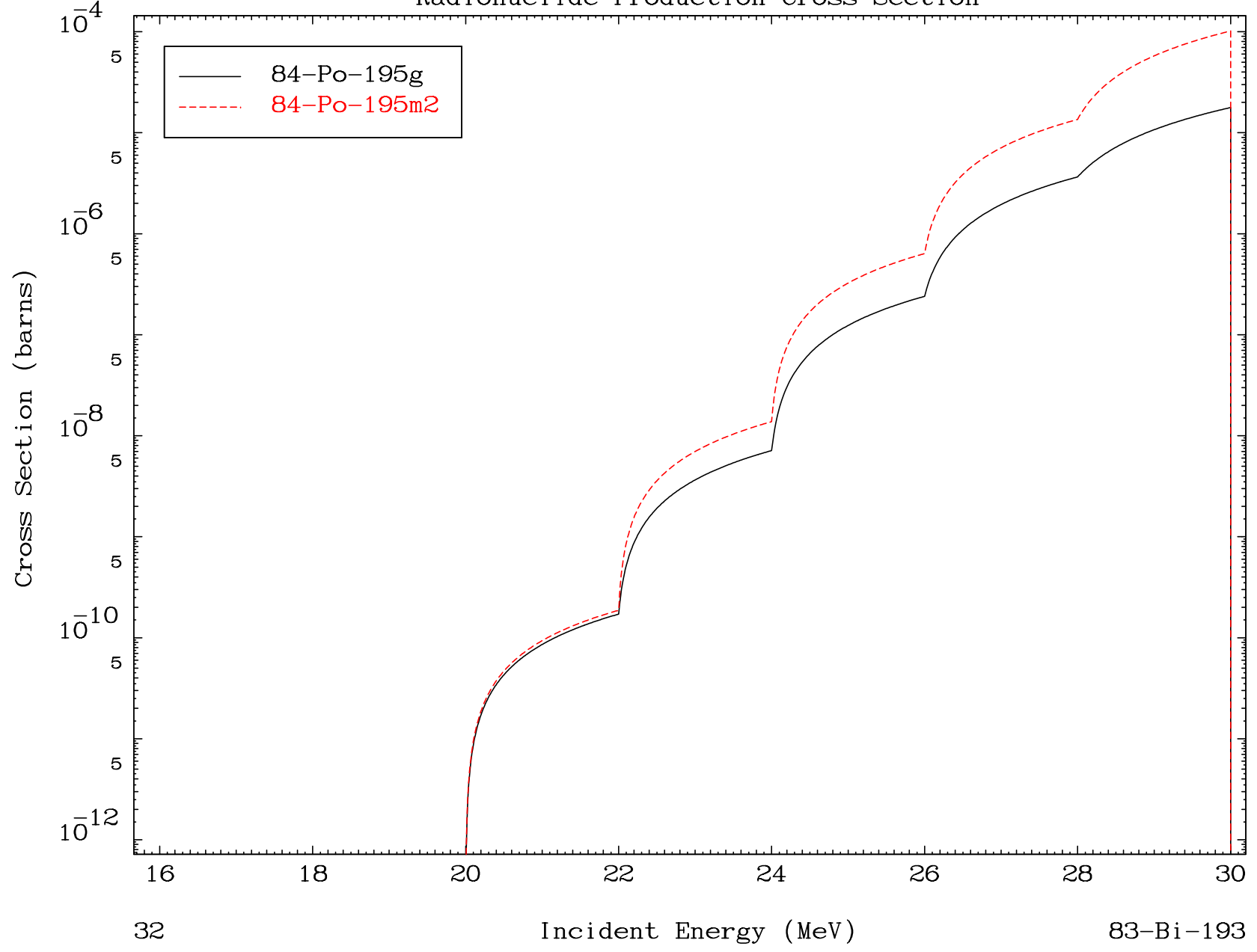
83-Bi-193

MAT 8277

( $\alpha, d$ )

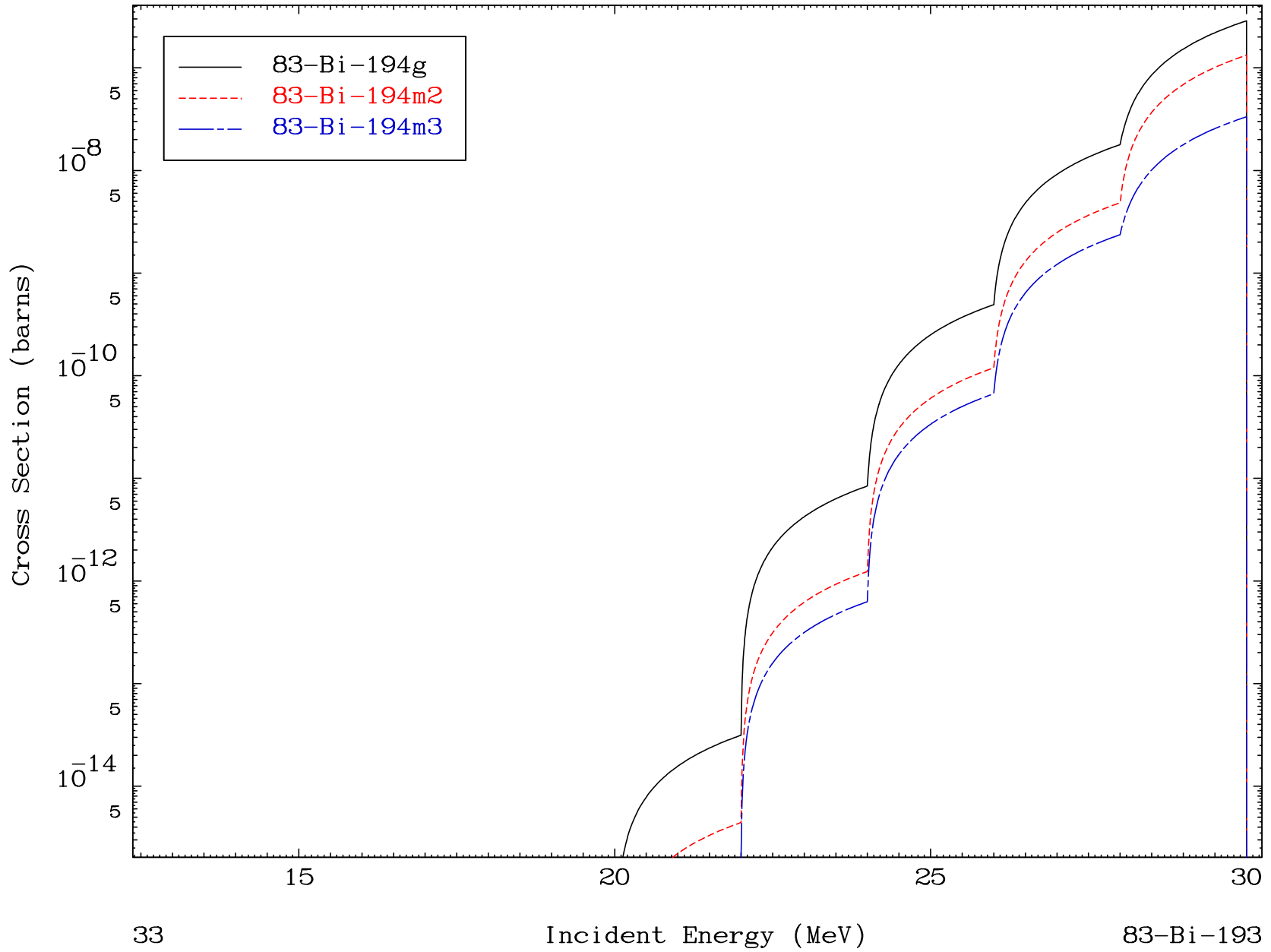
83-Bi-193

Radionuclide Production Cross Section

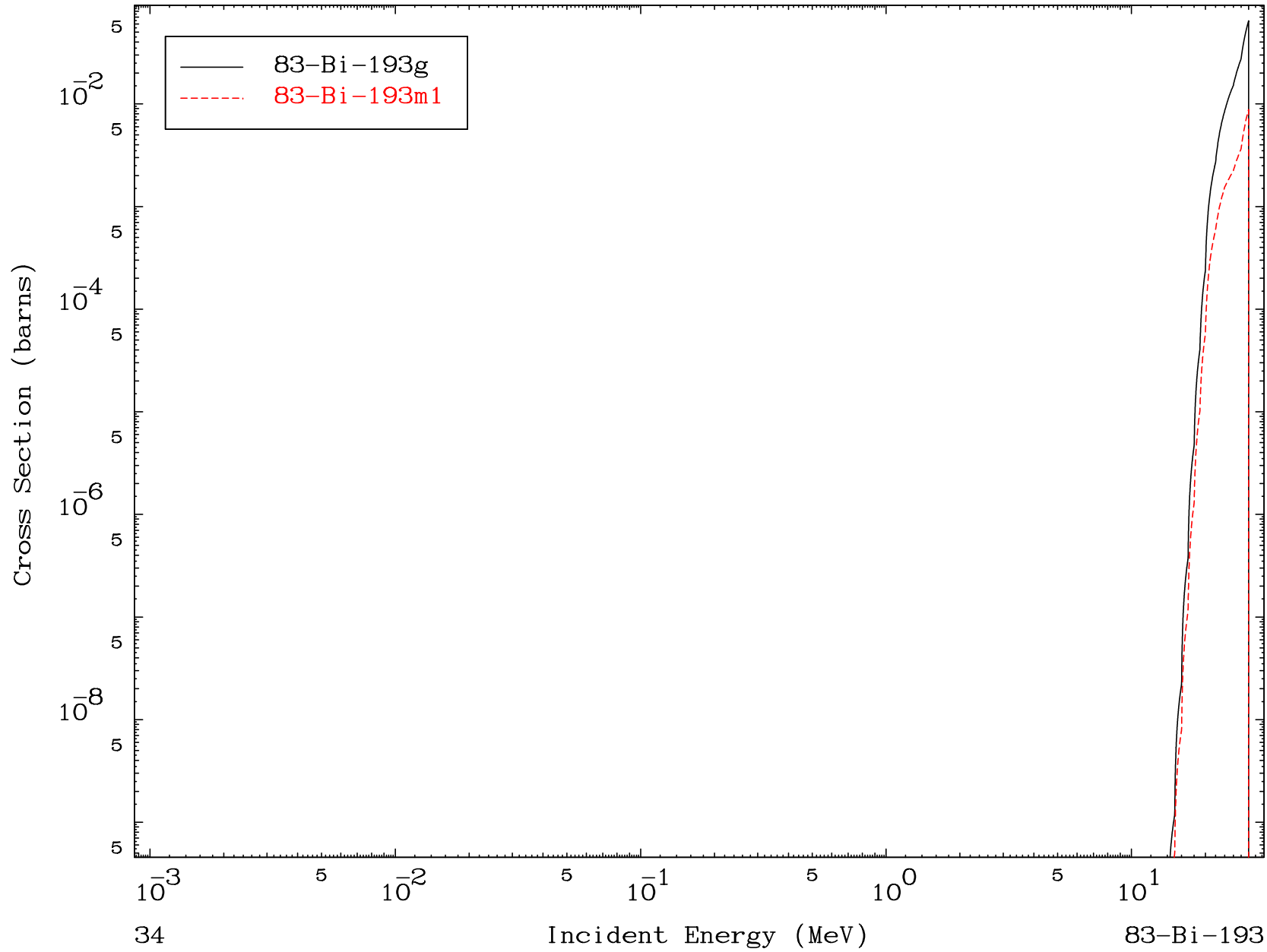




Radionuclide Production Cross Section



Radionuclide Production Cross Section

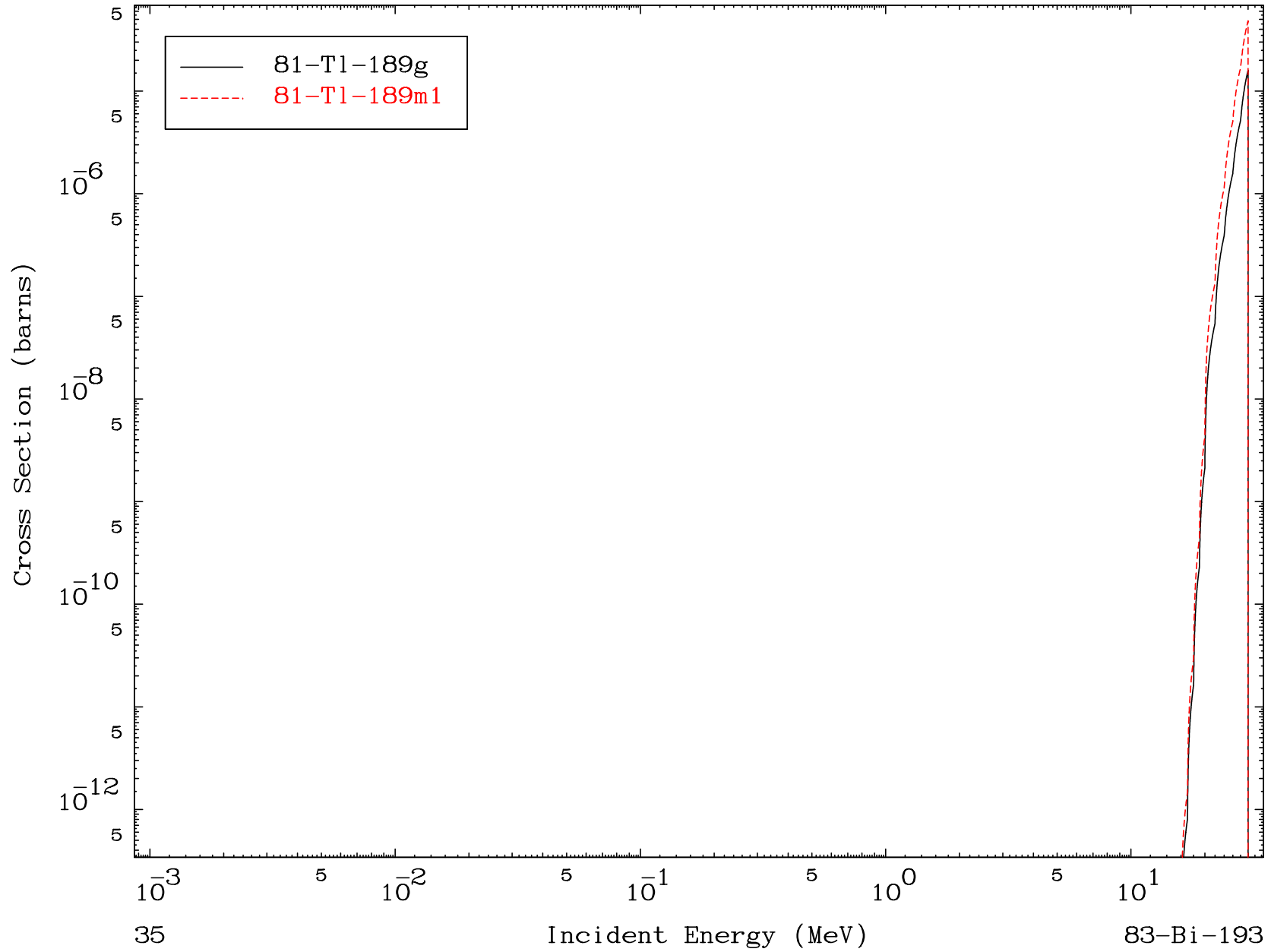


MAT 8277

( $\alpha, 2\alpha$ )

83-Bi-193

Radionuclide Production Cross Section

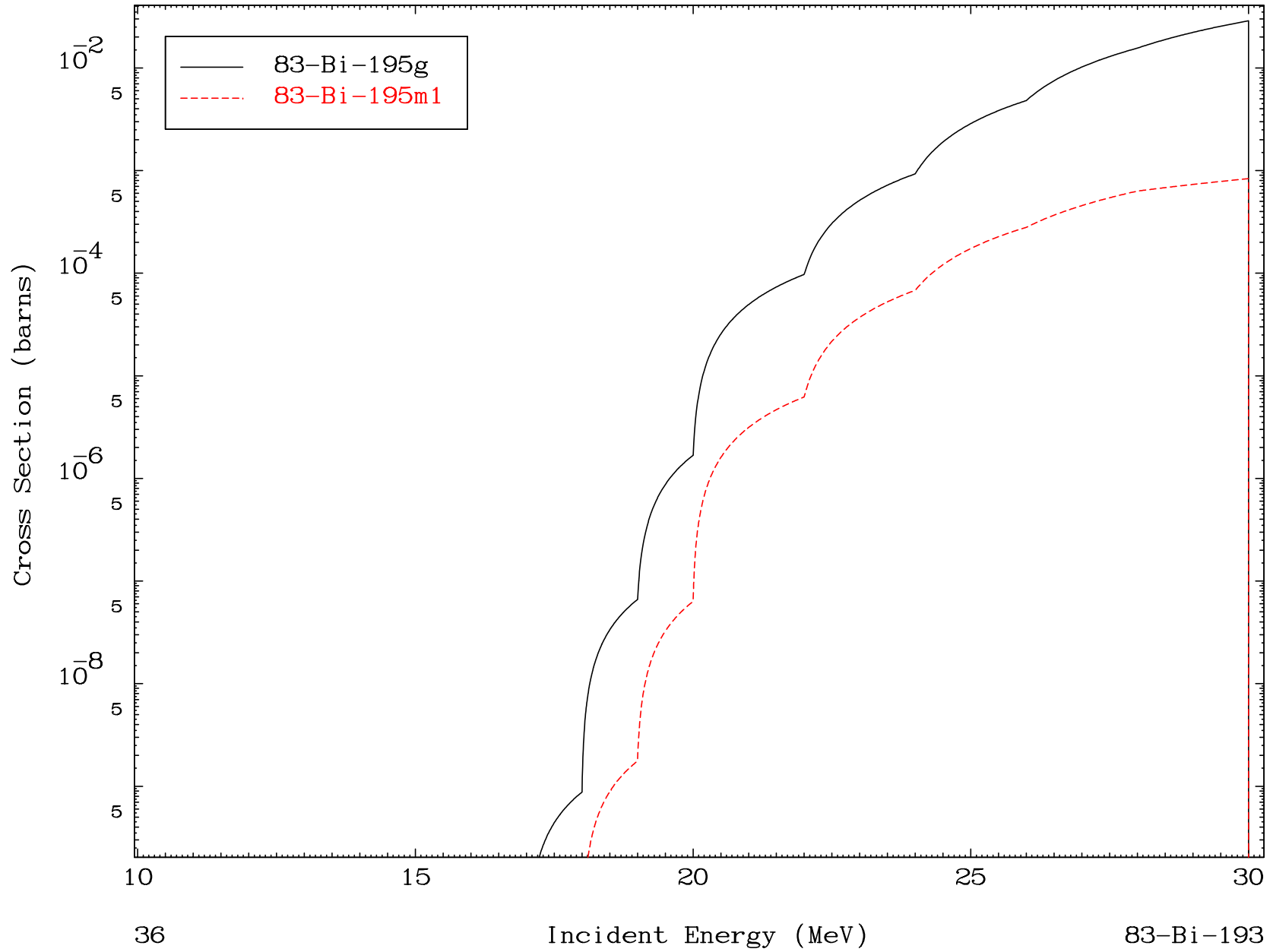


MAT 8277

( $\alpha, 2p$ )

83-Bi-193

Radionuclide Production Cross Section

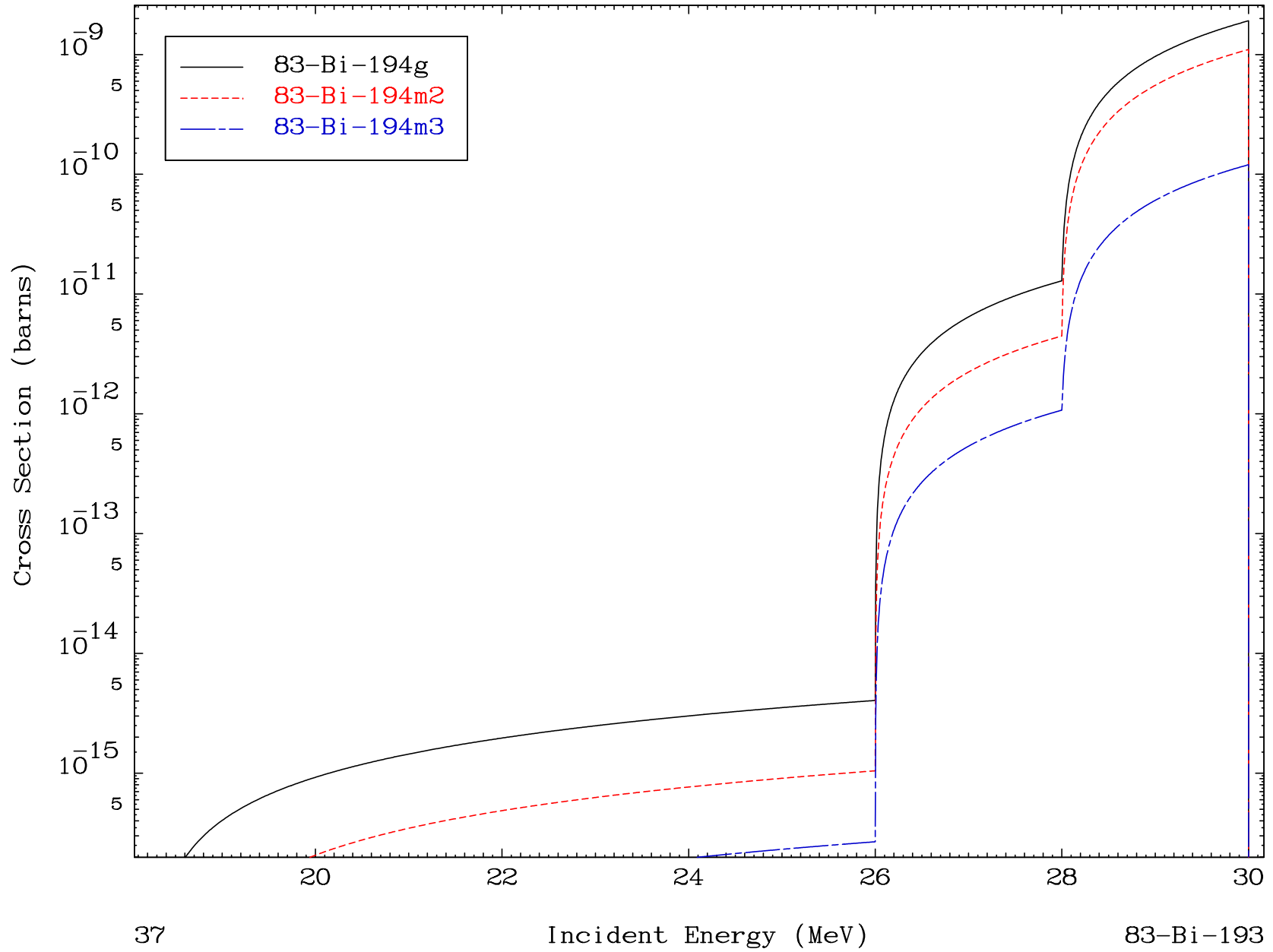


MAT 8277

( $\alpha, p$ ) d

83-Bi-193

Radionuclide Production Cross Section



MAT 8277

( $\alpha, d$ )  $\alpha$

83-Bi-193

Radionuclide Production Cross Section

