

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

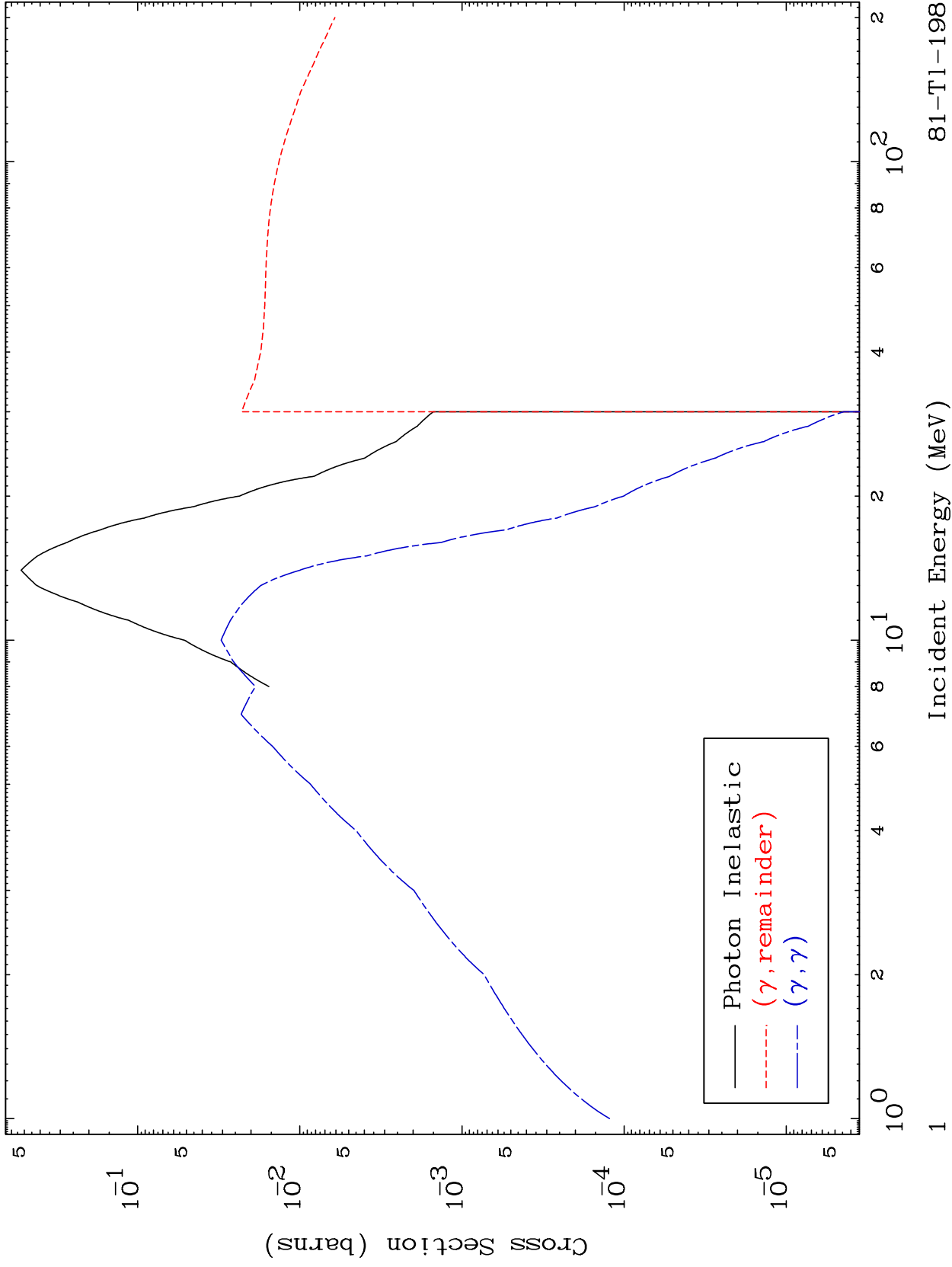
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8110

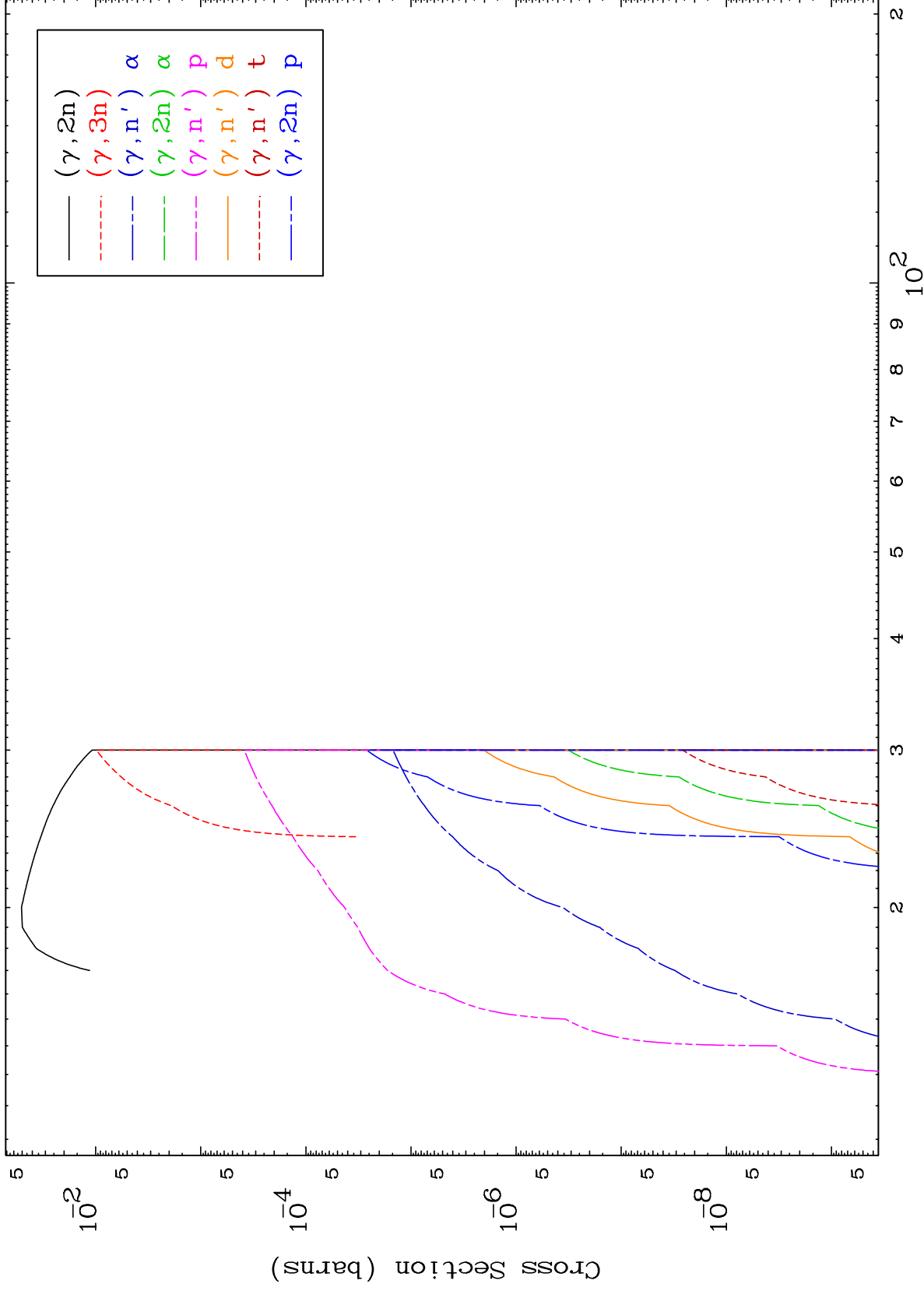
Photon Major  
0 Kelvin Cross Sections

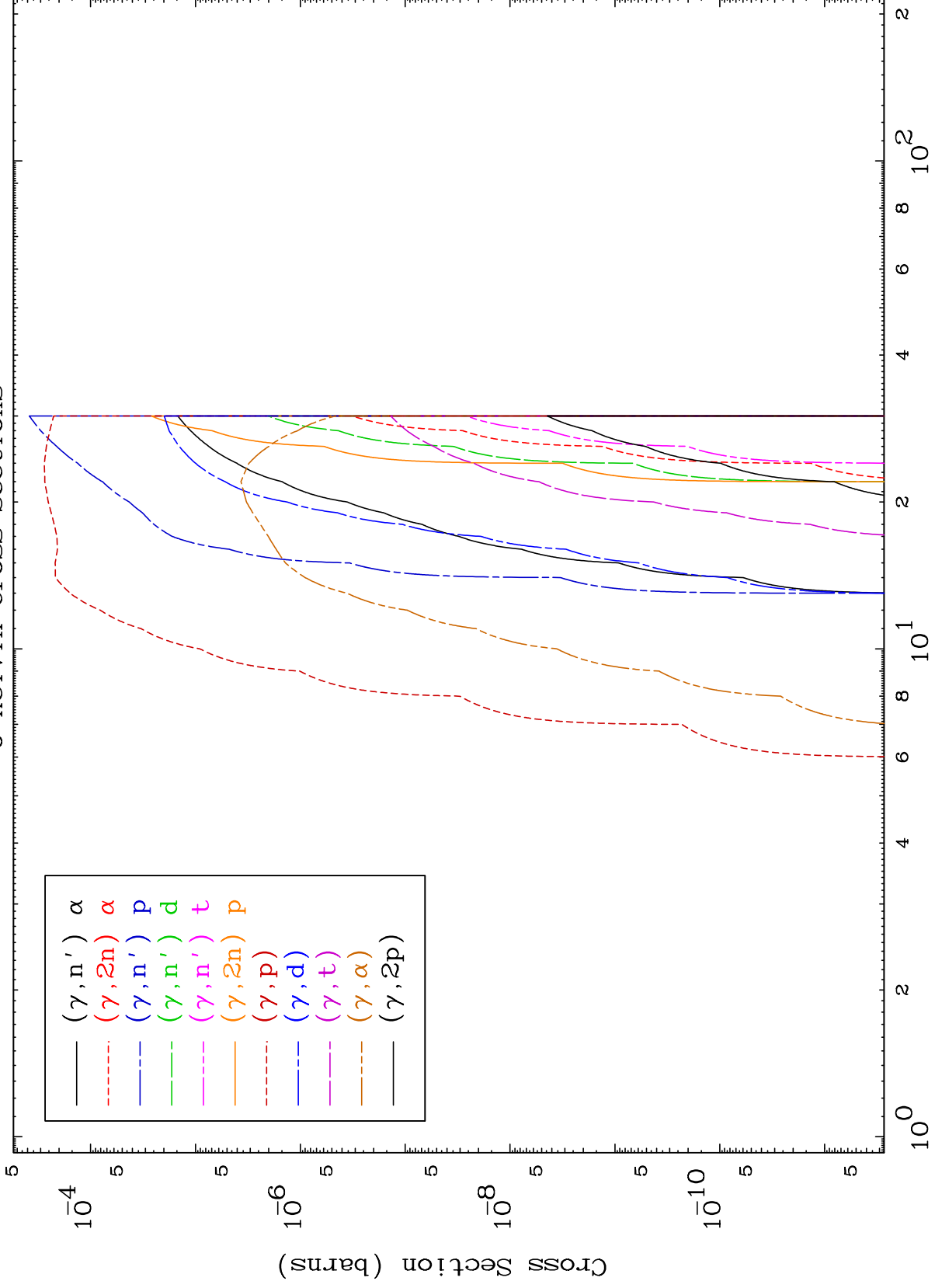
81-Tl-198



81-Tl-198

Incident Energy (MeV)



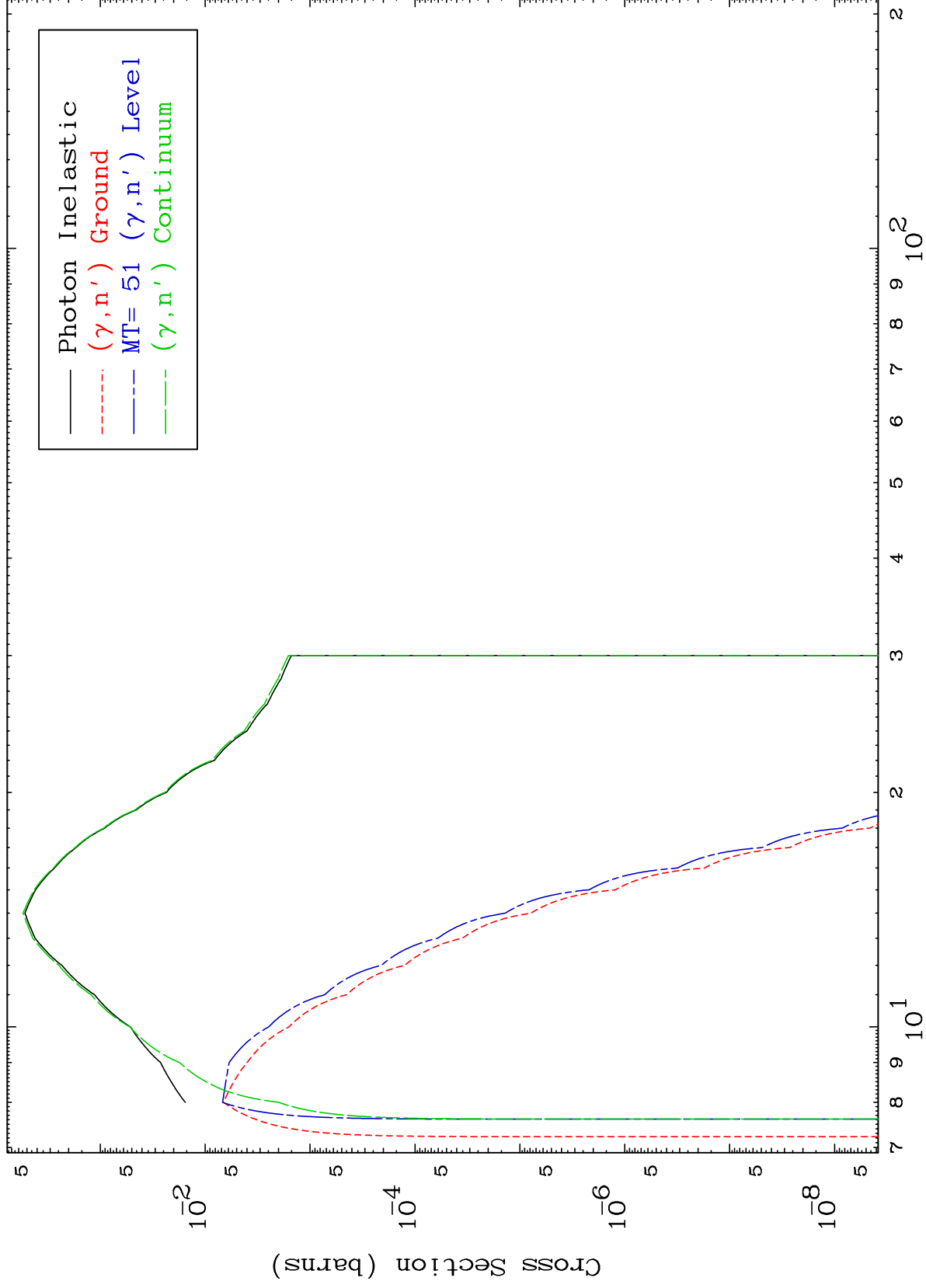


MAT 8110

( $\gamma, n'$ ) Level

81-T1-198

0 Kelvin Cross Sections



4

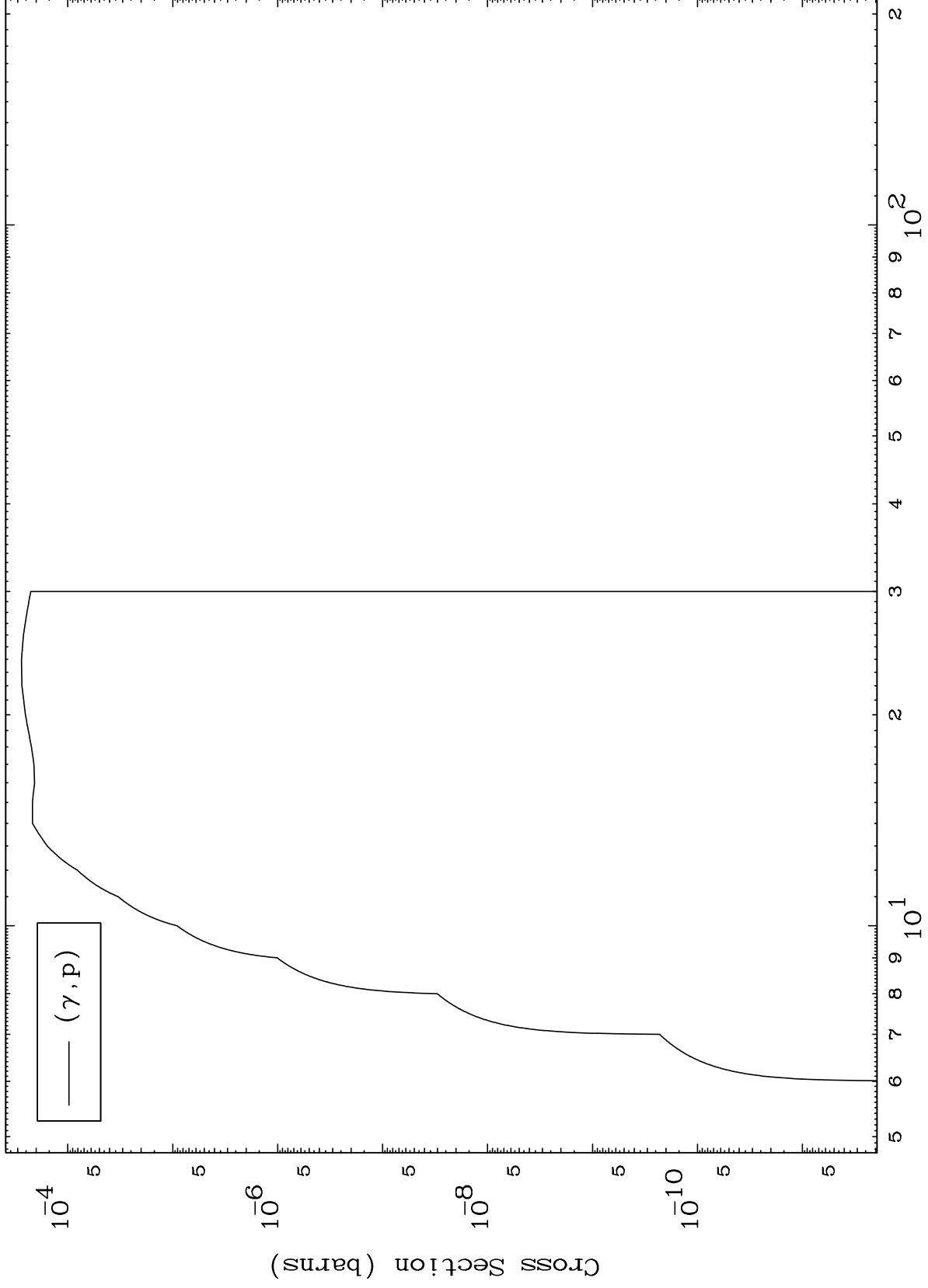
Incident Energy (MeV)

81-T1-198

MAT 8110

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

81-T1-198



5

Incident Energy (MeV)

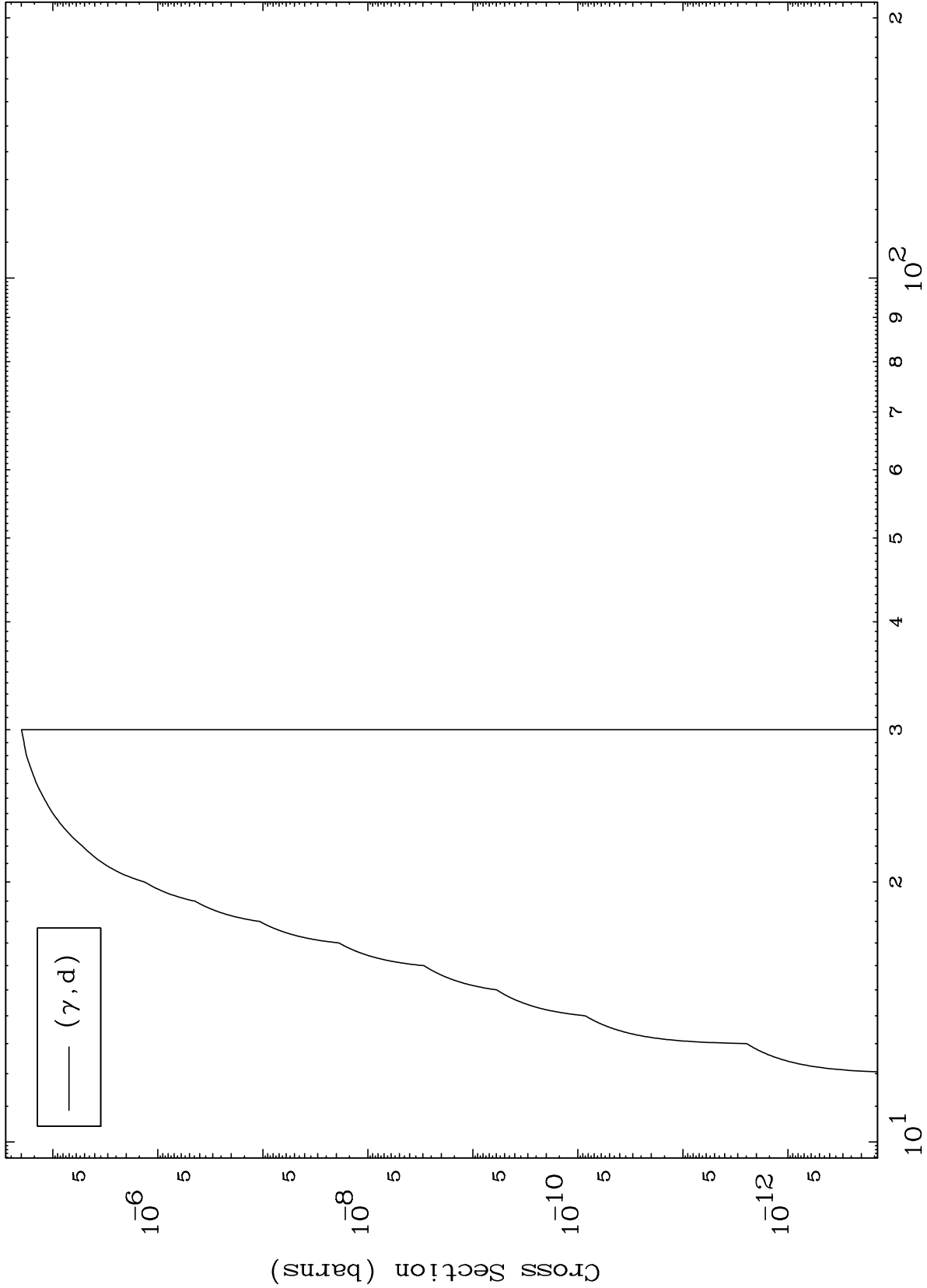
81-T1-198

MAT 8110

( $\gamma, d$ ) Levels

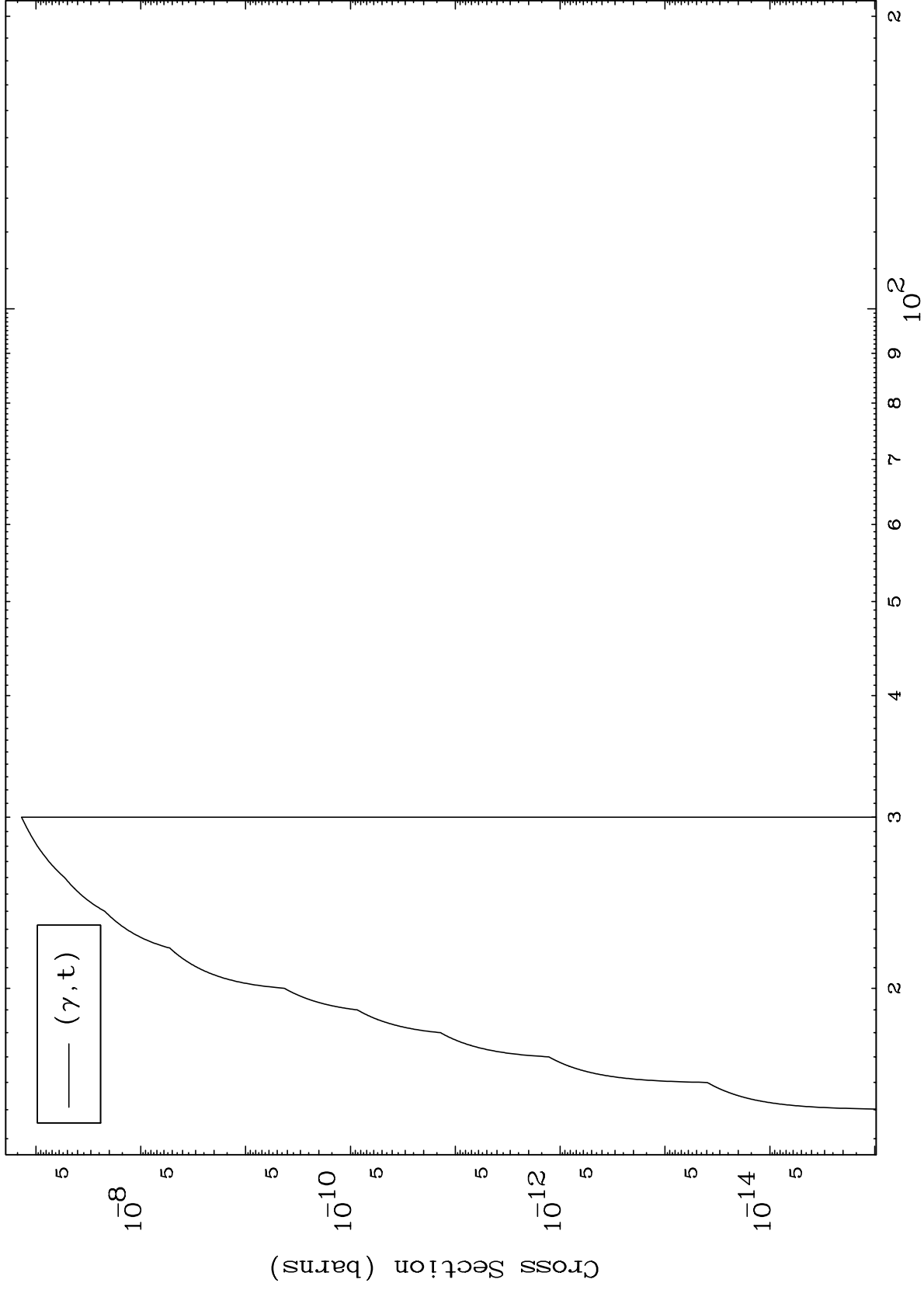
81-Tl-198

0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-198



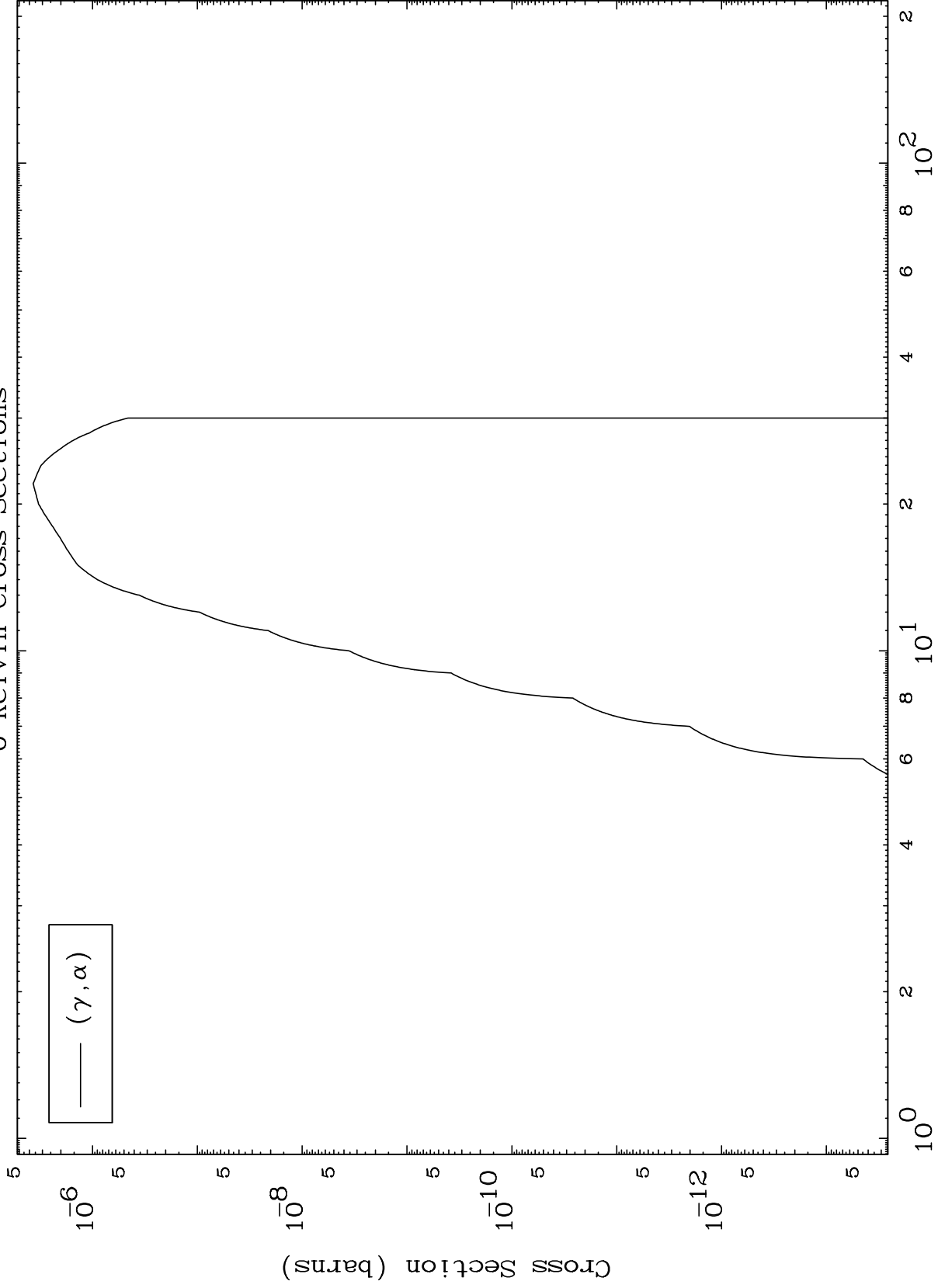


MAT 8110

( $\gamma, \alpha$ ) Levels

81-Tl-198

0 Kelvin Cross Sections



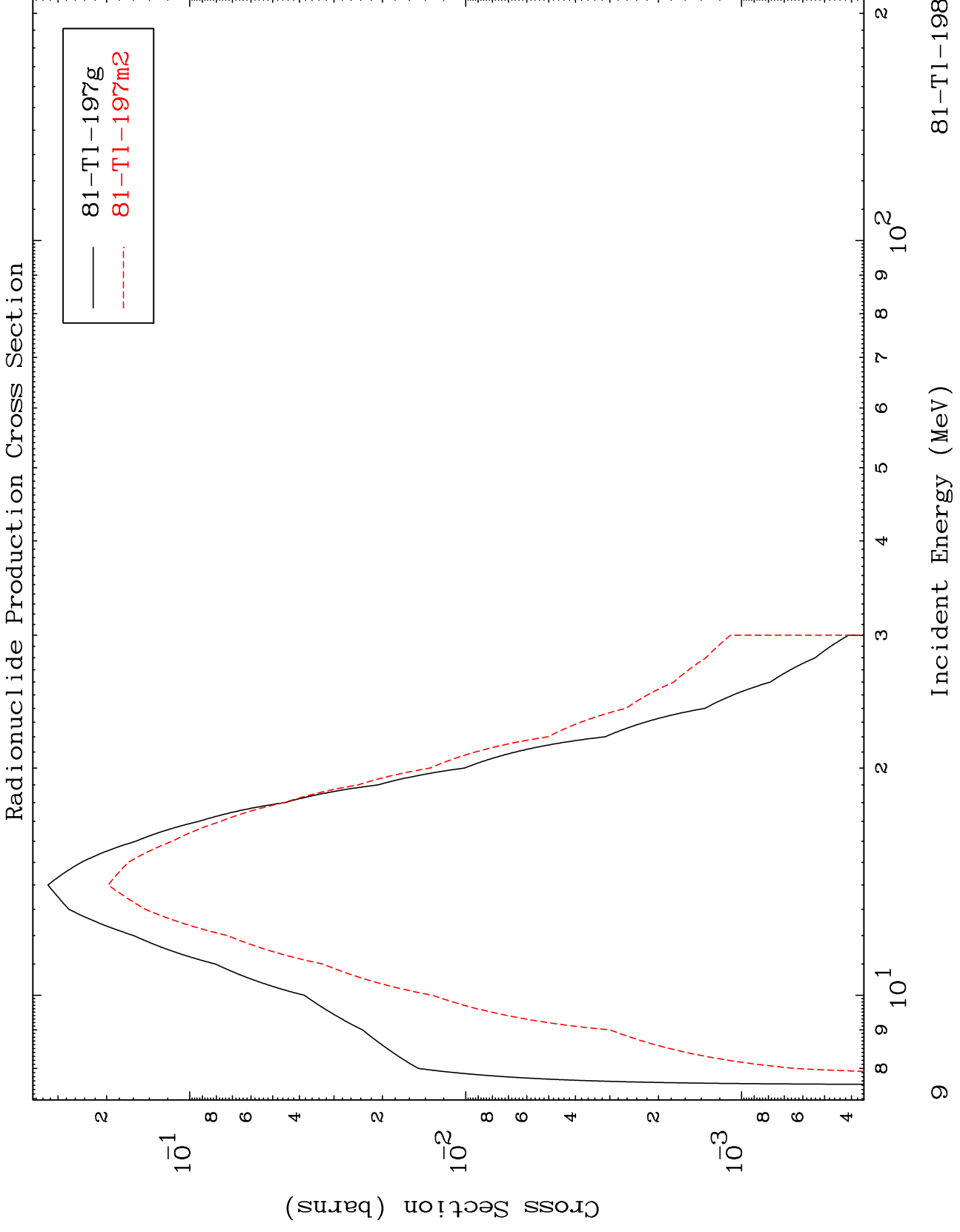
Incident Energy (MeV)

81-Tl-198

MAT 8110

Photon Inelastic  
Radionuclide Production Cross Section

81-Tl-198



9

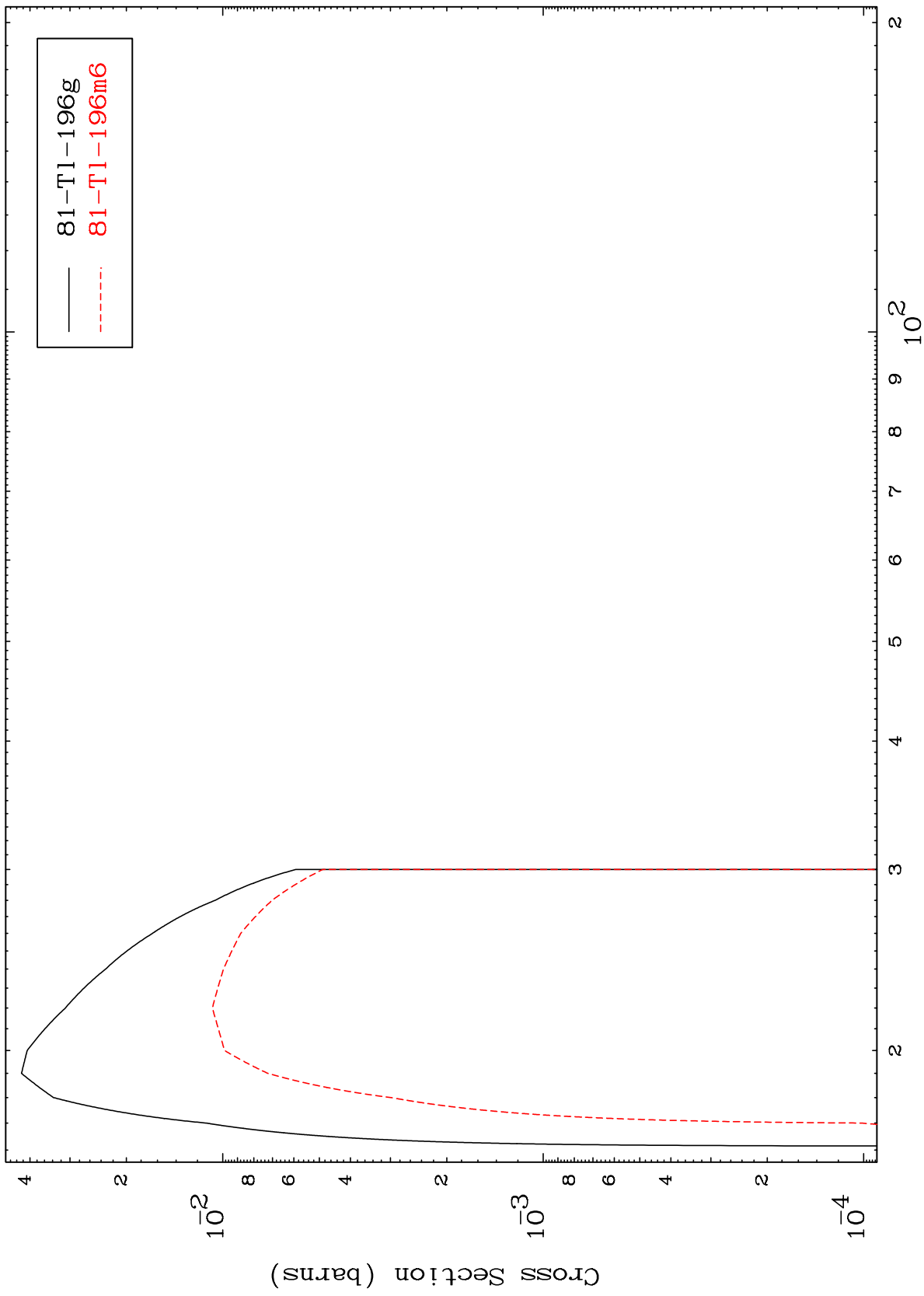
Incident Energy (MeV)

81-Tl-198

MAT 8110

81-Tl-198

Radionuclide Production Cross Section  
( $\gamma, 2n$ )



81-Tl-198

Incident Energy (MeV)

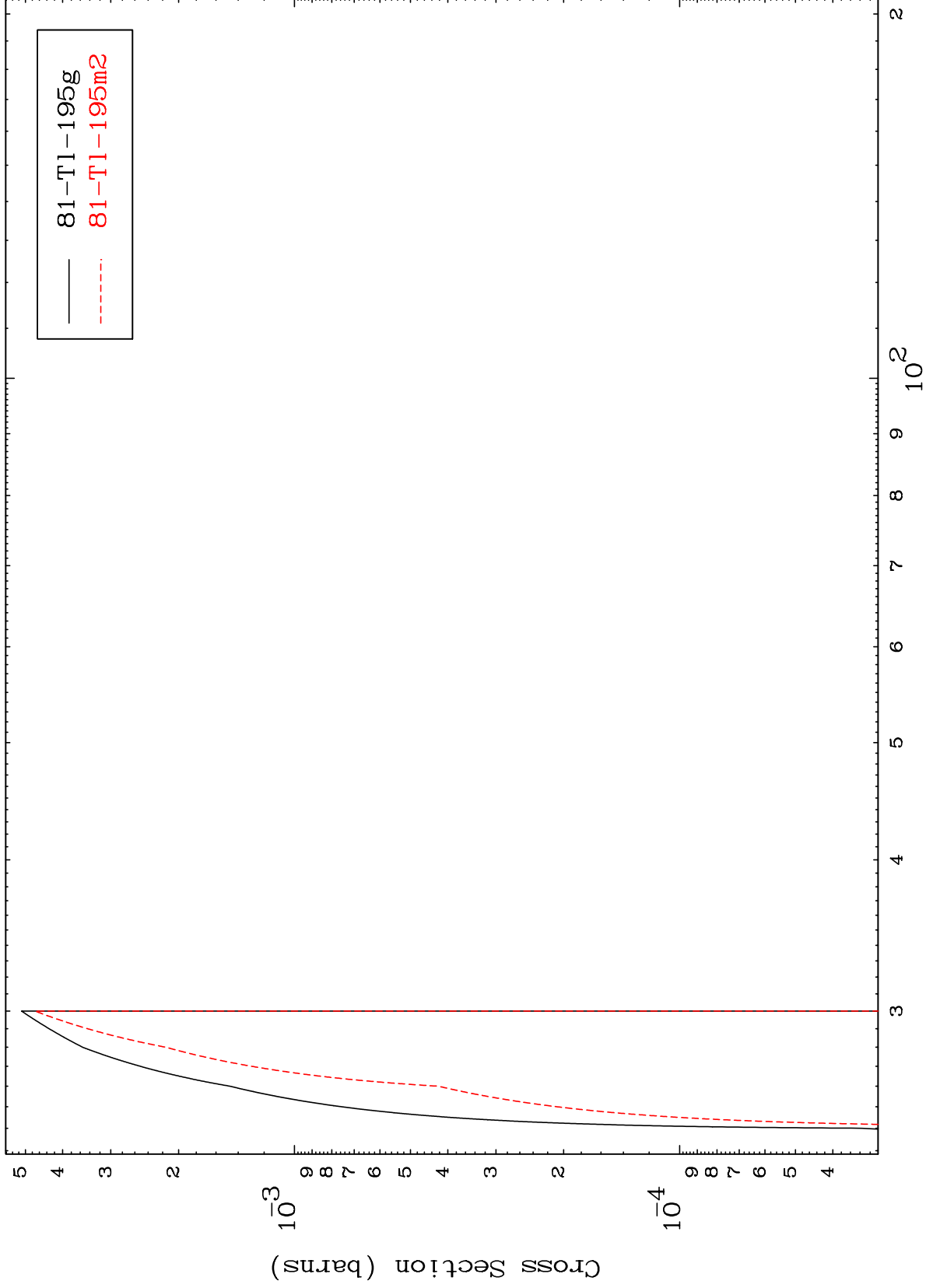
10

MAT 81110

( $\gamma, 3n$ )

81-Tl-198

Radionuclide Production Cross Section



11

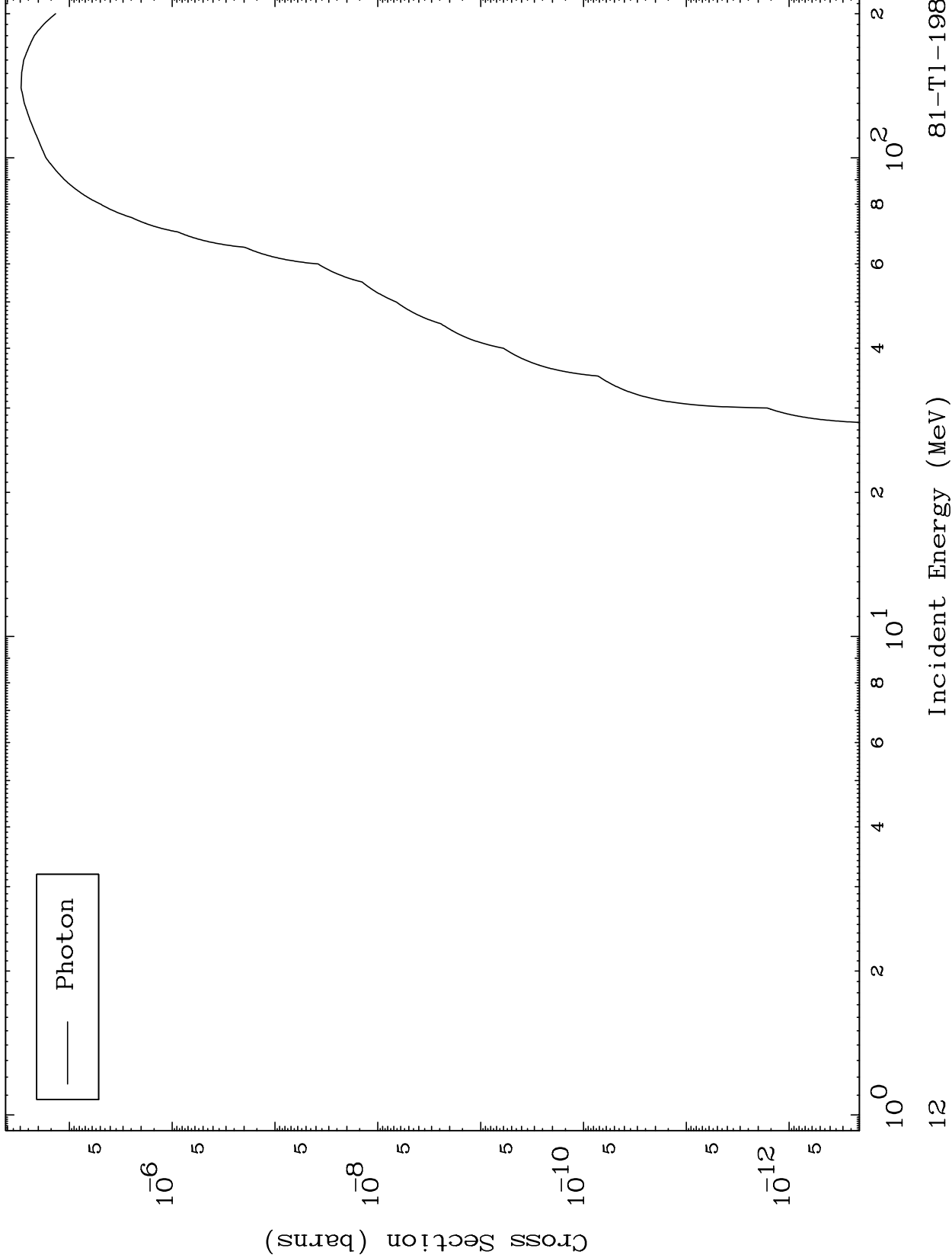
Incident Energy (MeV)

81-Tl-198

MAT 8110

Photon Fission  
Radionuclide Production Cross Section

81-Tl-198



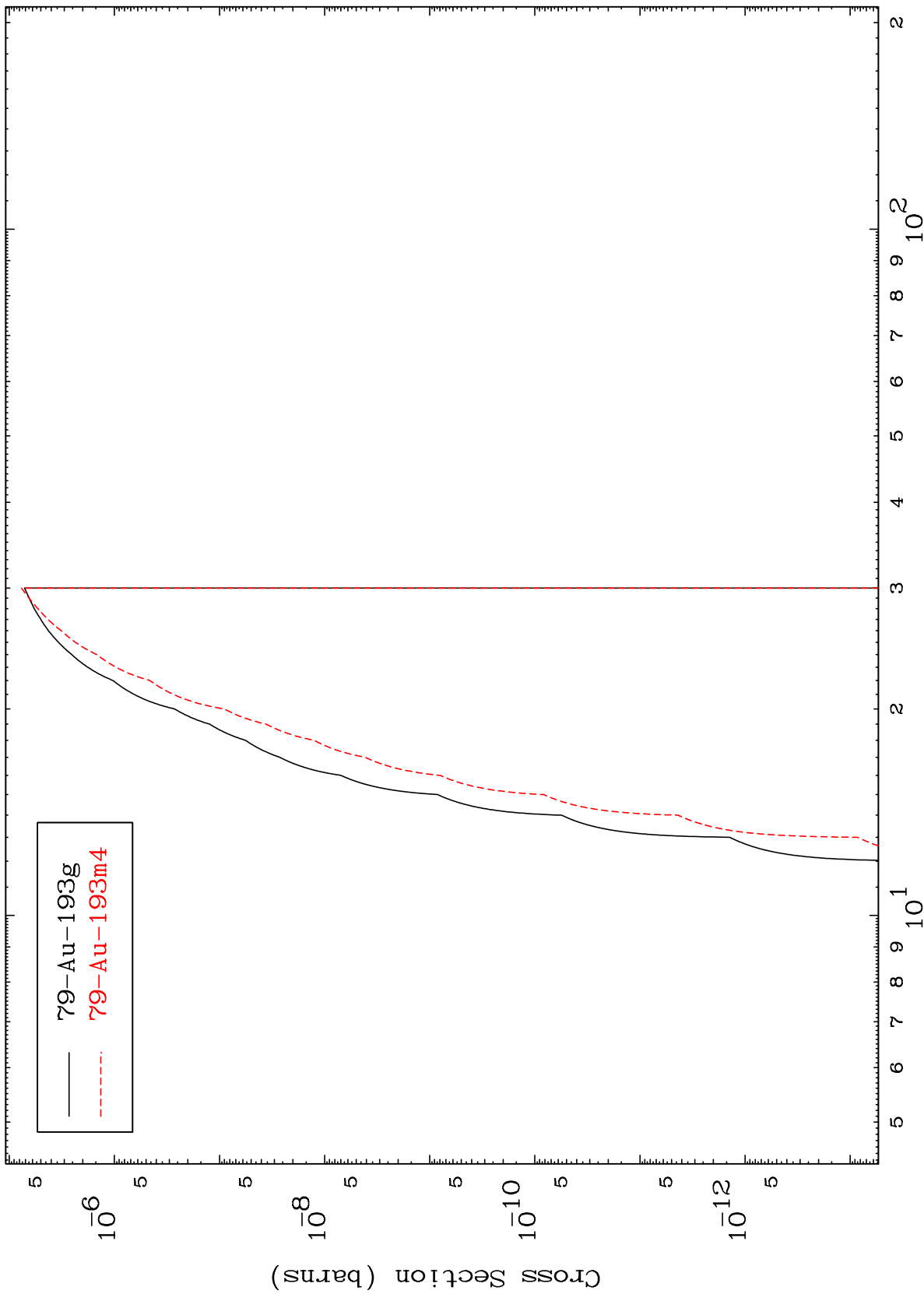
81-Tl-198

MAT 8110

81-Tl-198

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

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-198

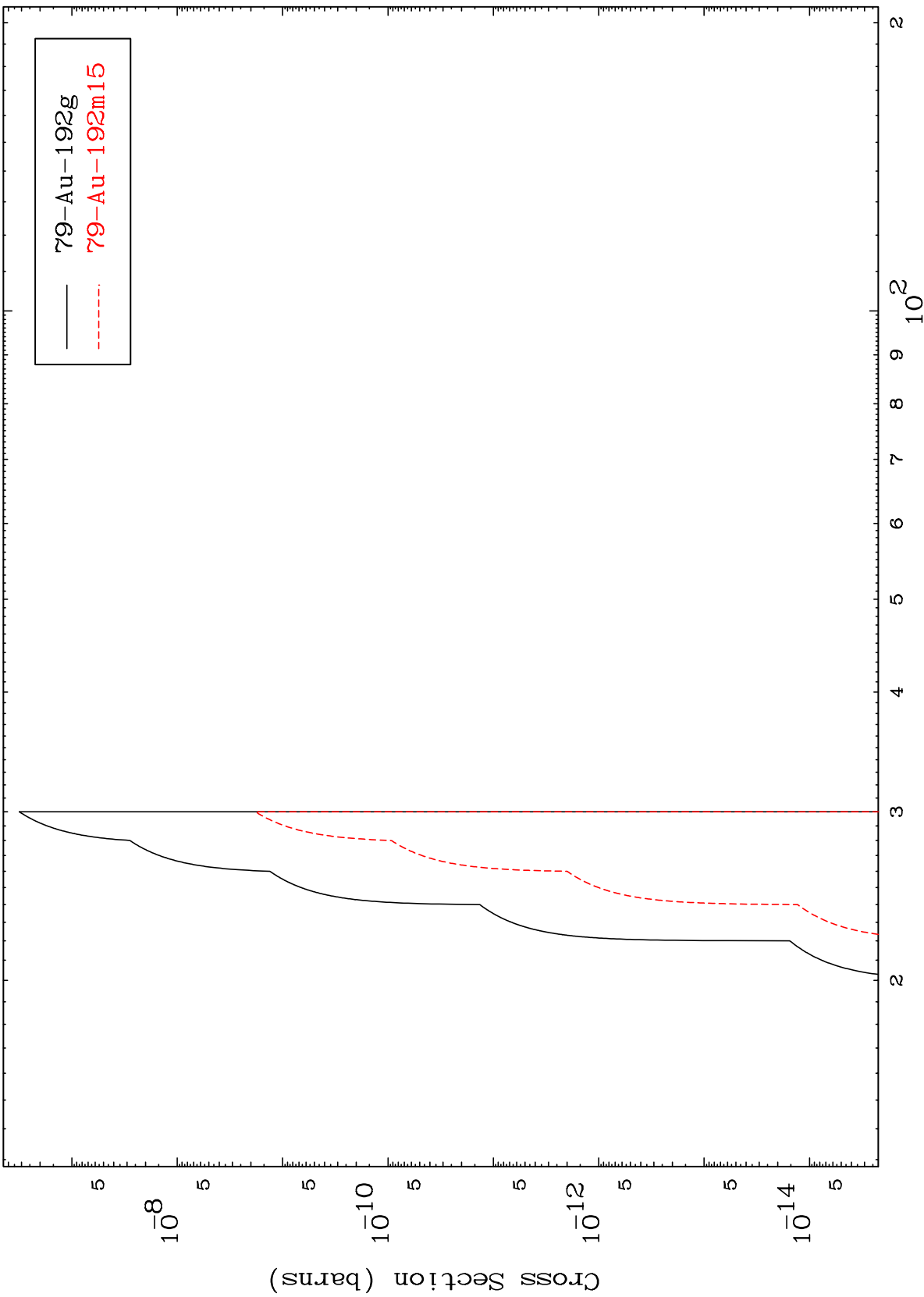
13

MAT 8110

$(\gamma, 2n) \alpha$

81-Tl-198

Radionuclide Production Cross Section

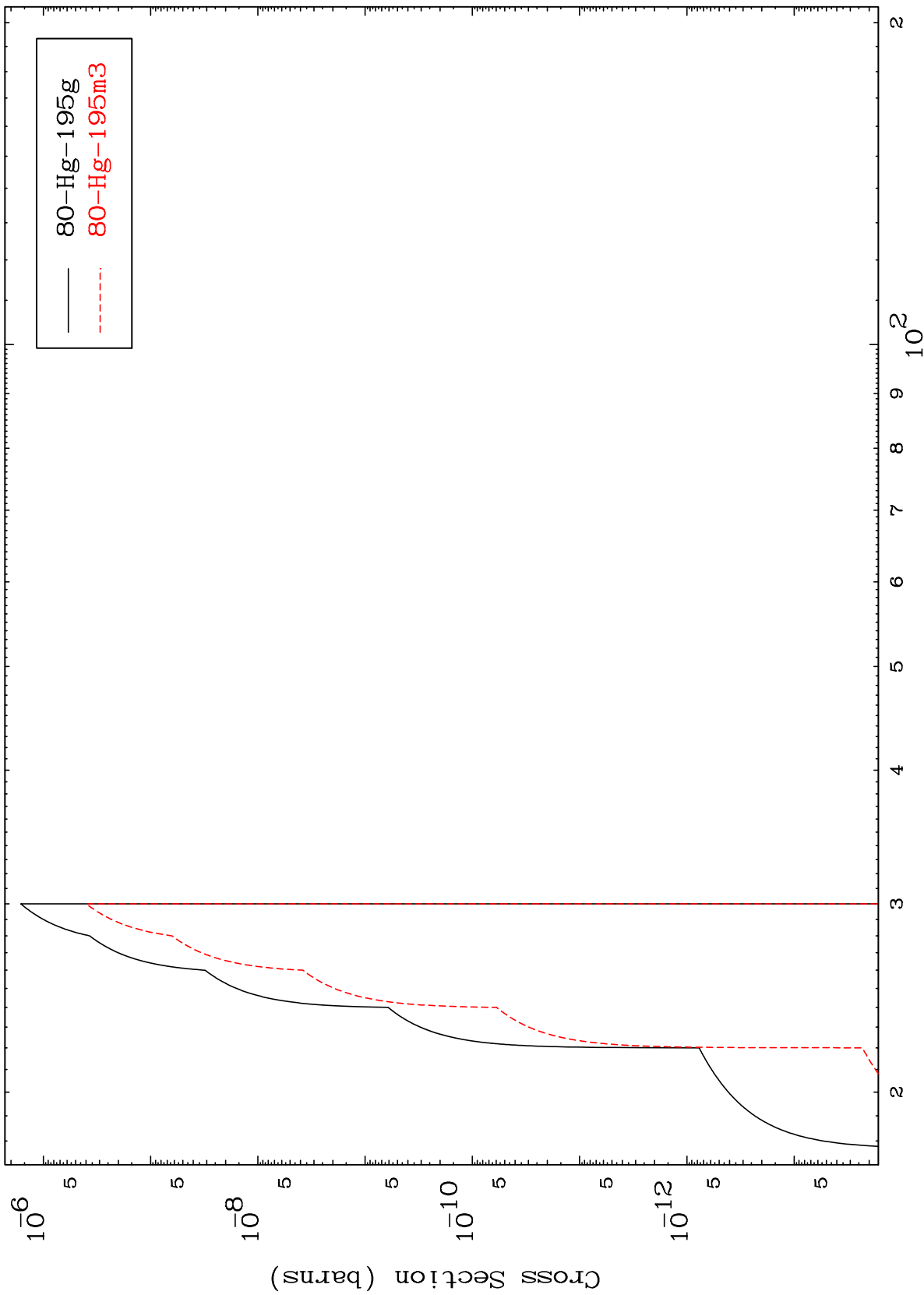


14

Incident Energy (MeV)

81-Tl-198

Radionuclide Production Cross Section



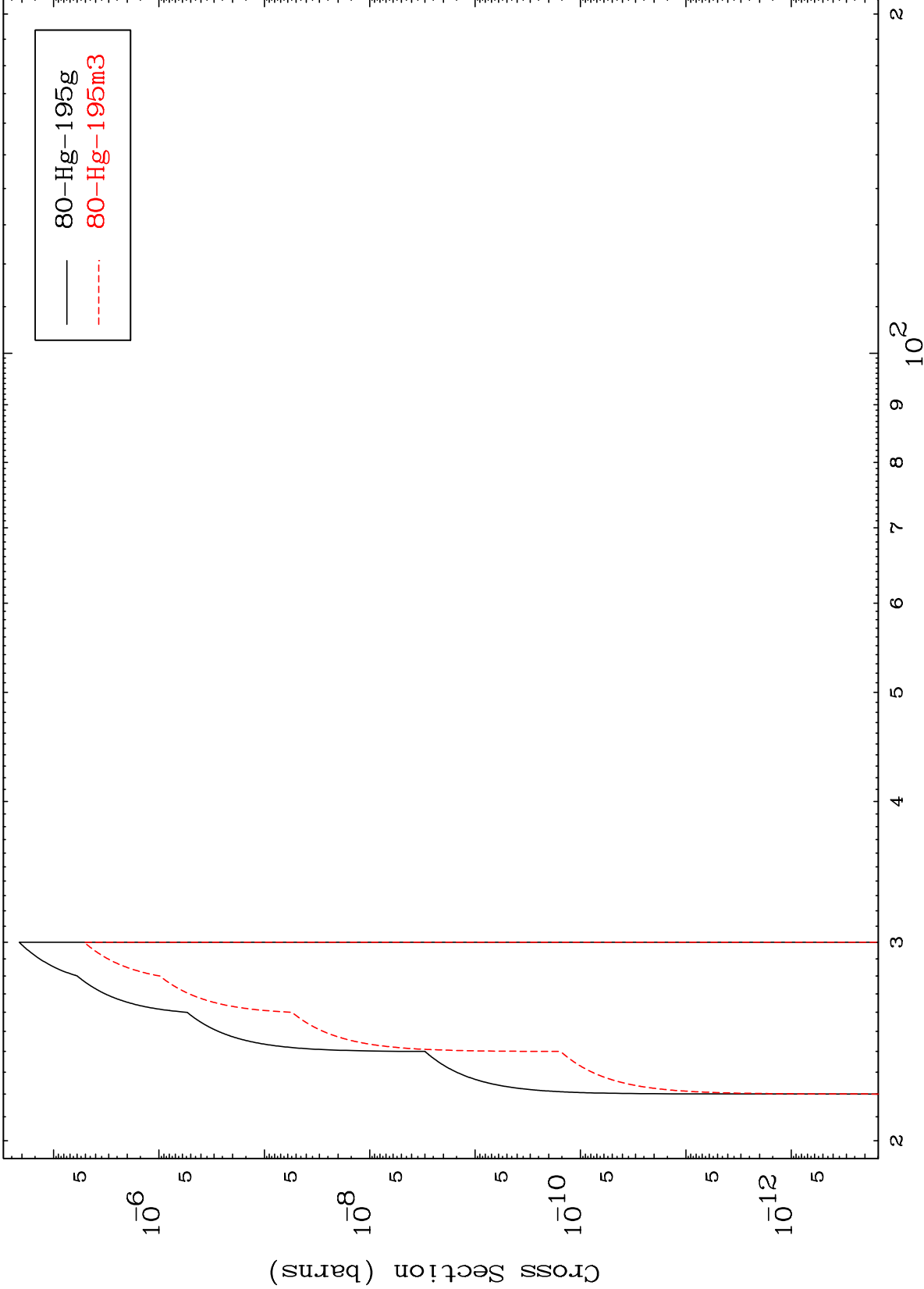


MAT 8110

( $\gamma, 2n$ ) p

81-T1-198

Radionuclide Production Cross Section



16

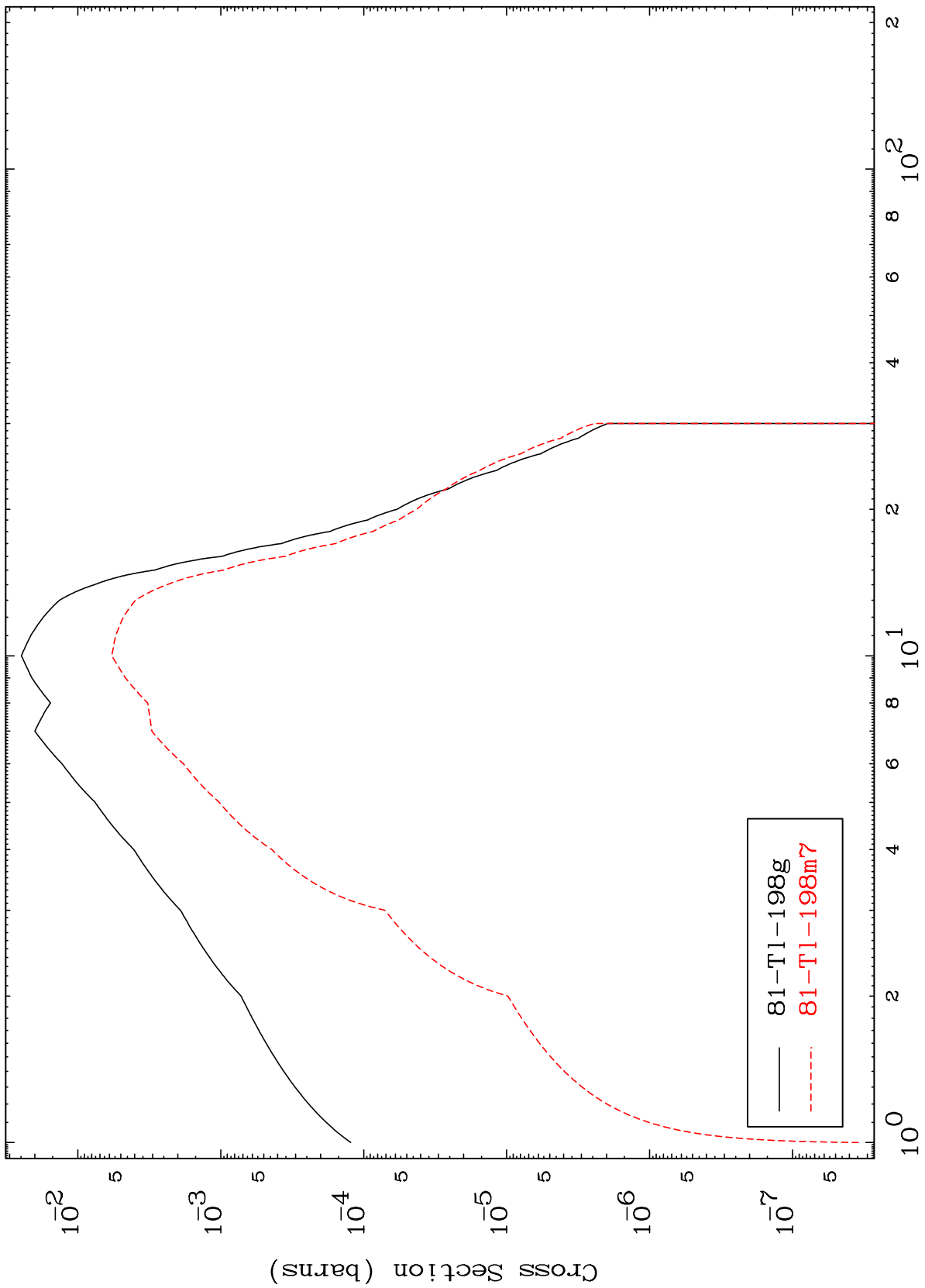
Incident Energy (MeV)

81-T1-198

MAT 8110

81-Tl-198

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



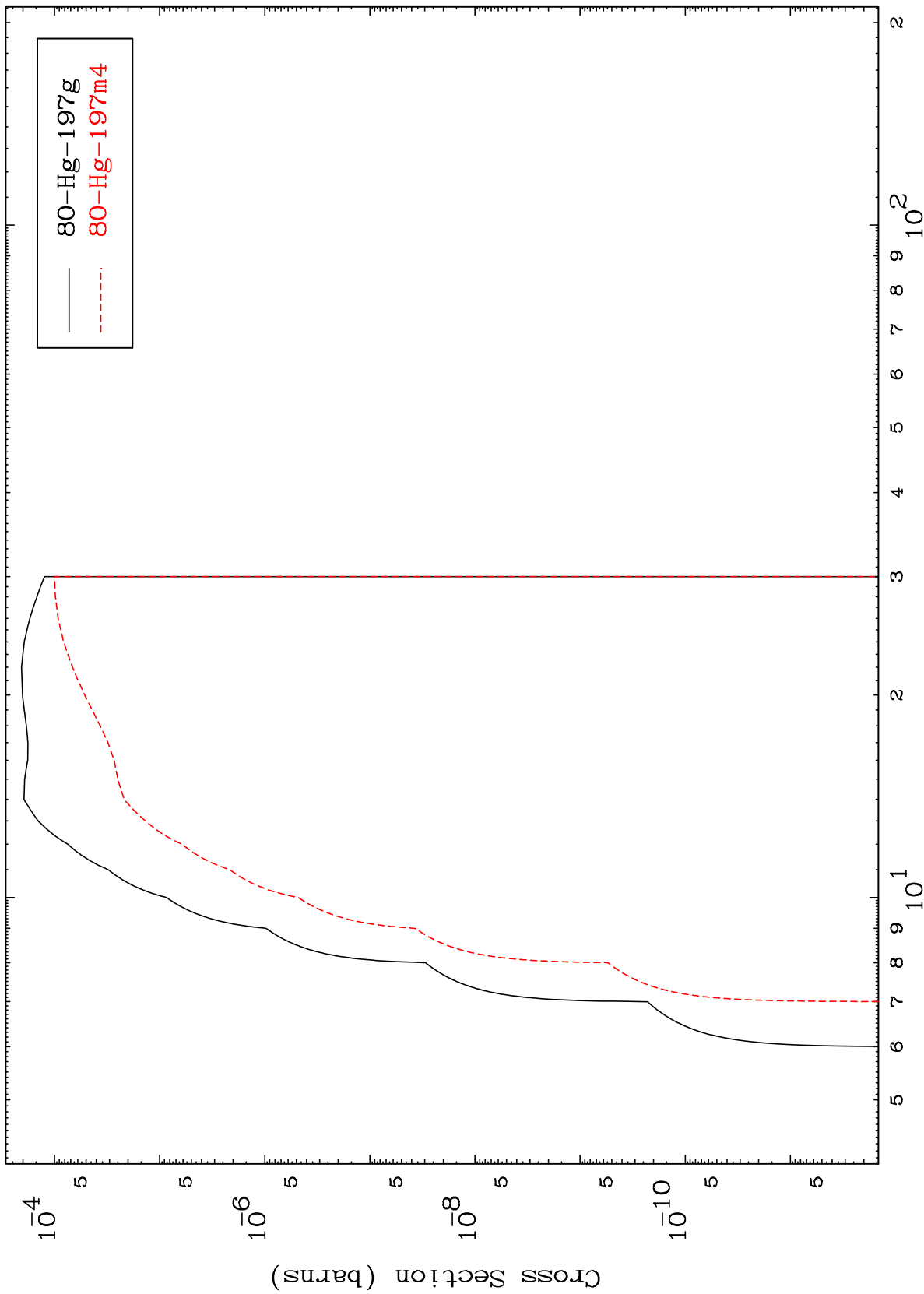
81-Tl-198g  
81-Tl-198m7

81-Tl-198

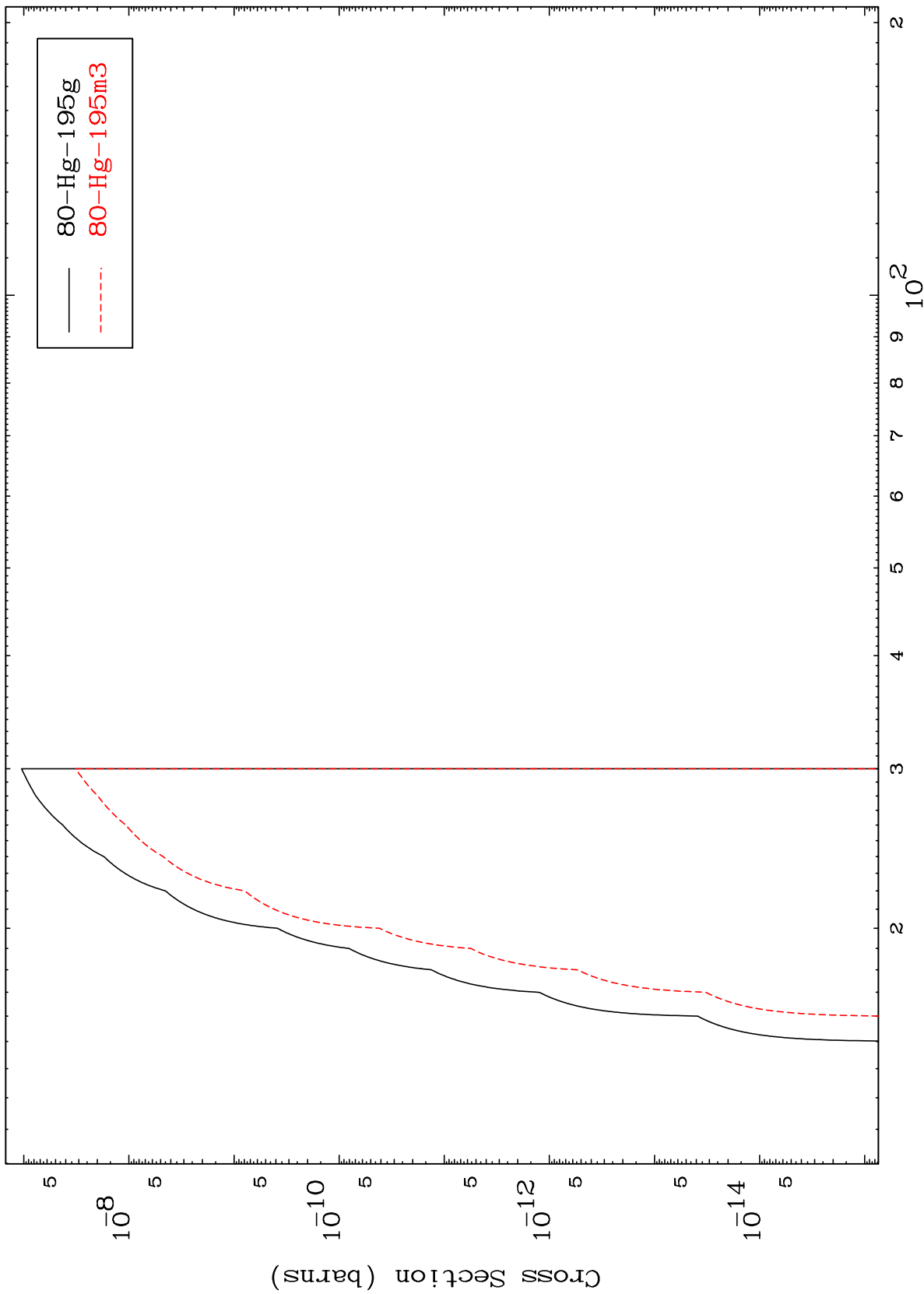
Incident Energy (MeV)

17

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



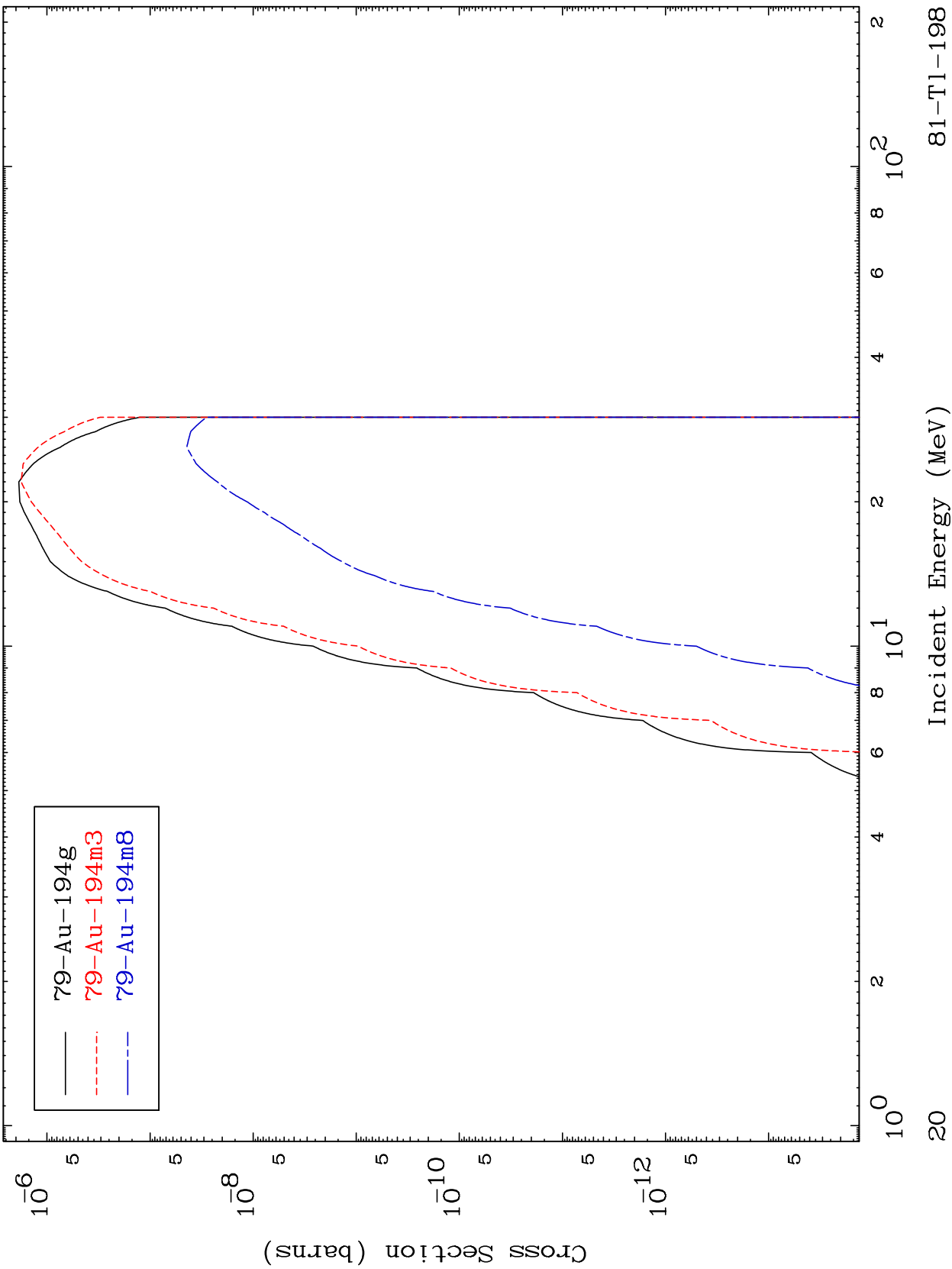
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 8110

81-Tl-198

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



( $\gamma, 2p$ )  
Radionuclide Production Cross Section

