

Program EVALPLOT  
(Version 2018-1)

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

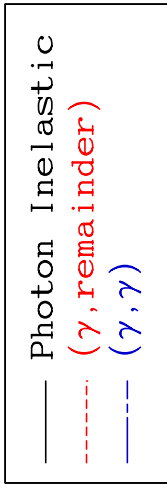
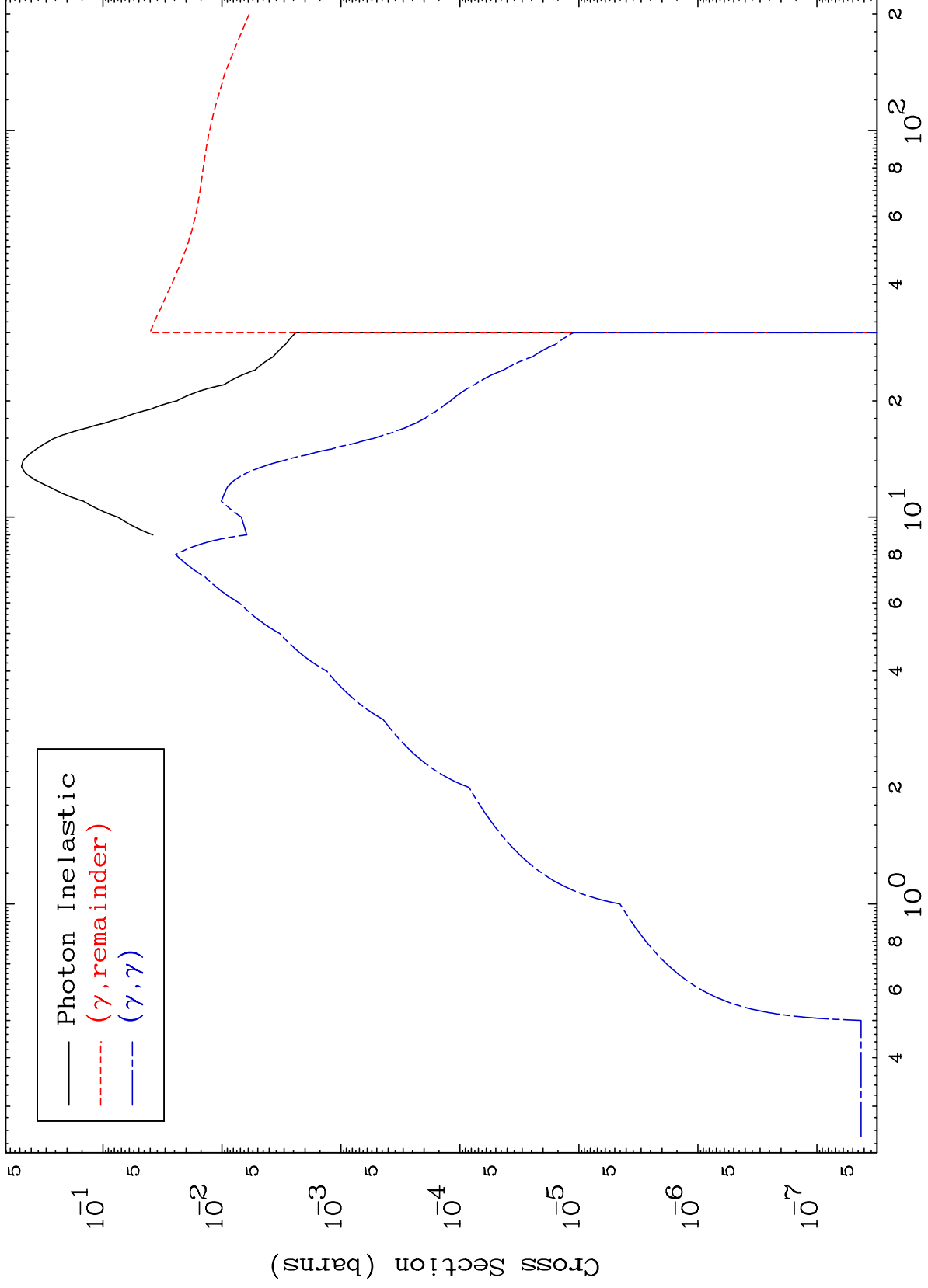
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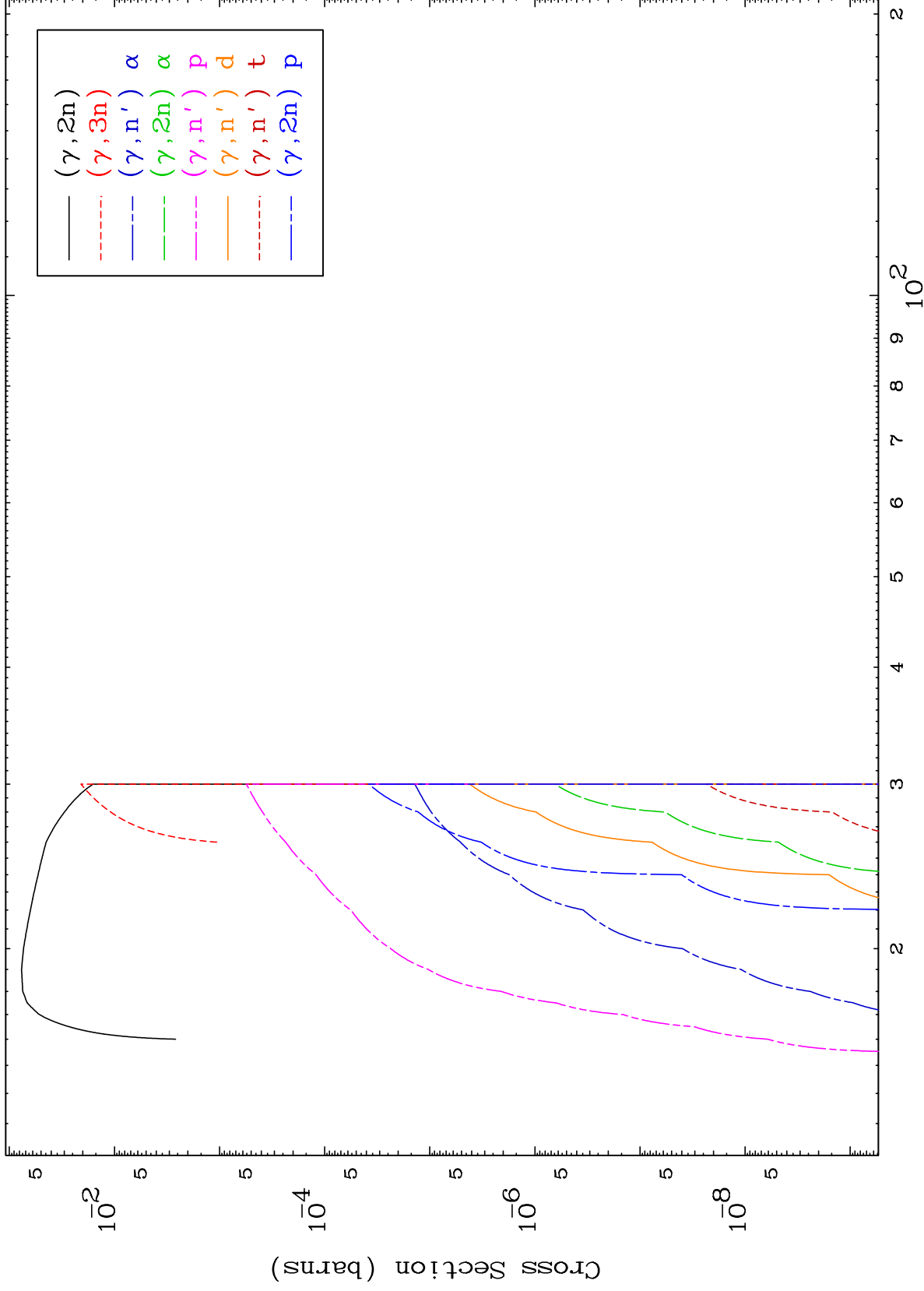
Press Mouse Button to Start

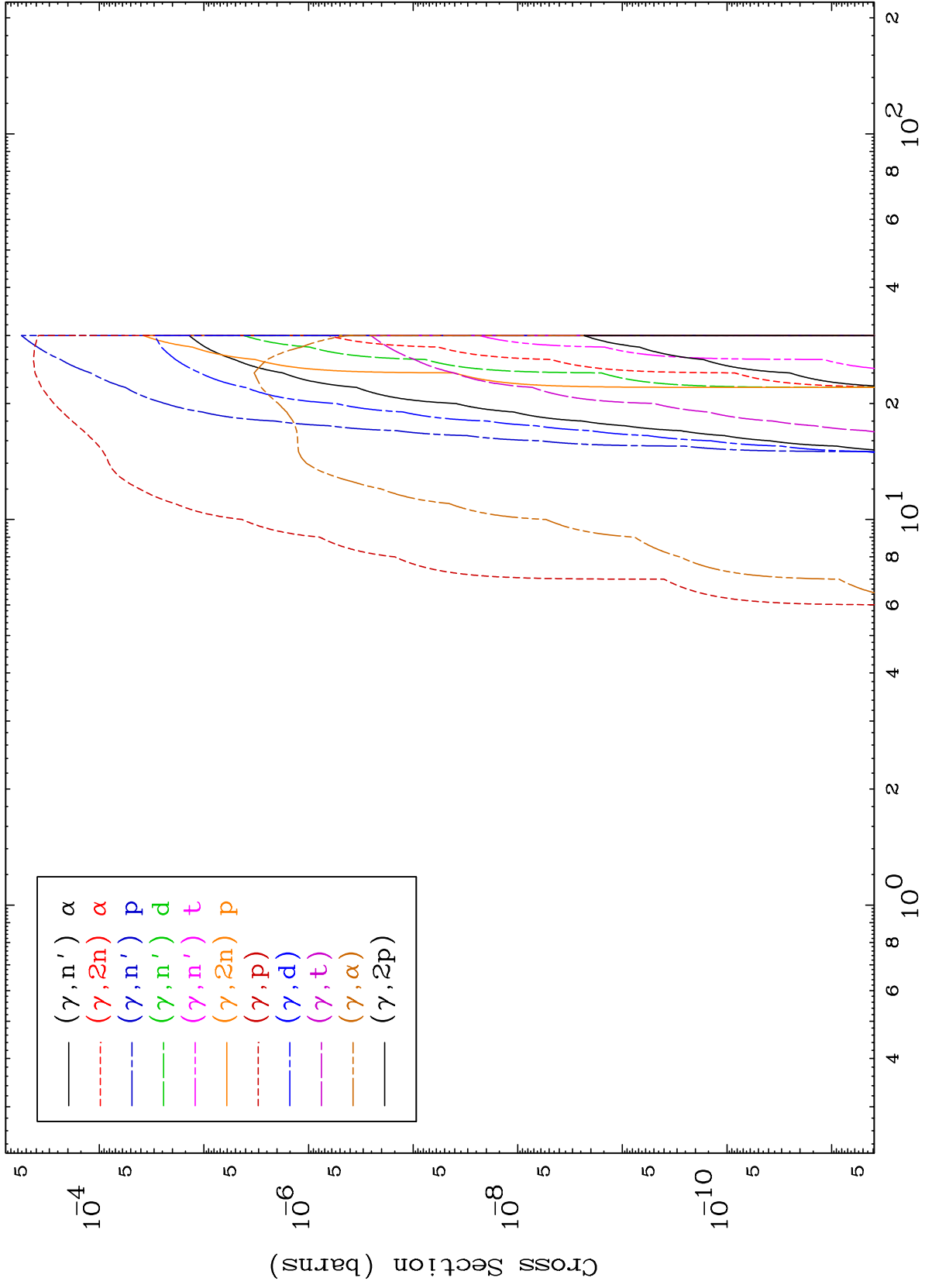
MAT 81113

Photon Major  
0 Kelvin Cross Sections

81-Tl-199





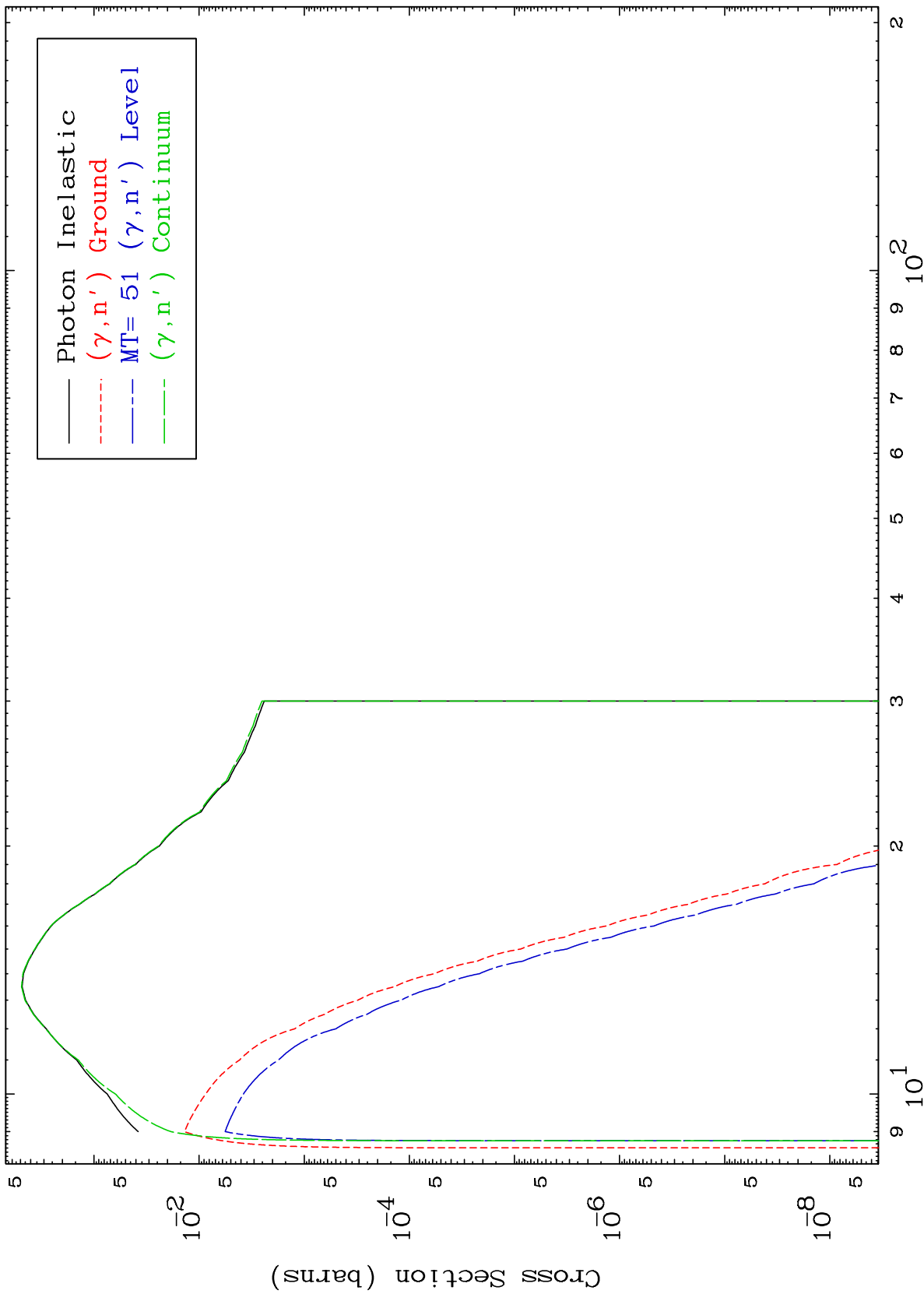


MAT 8113

( $\gamma, n'$ ) Level

81-T1-199

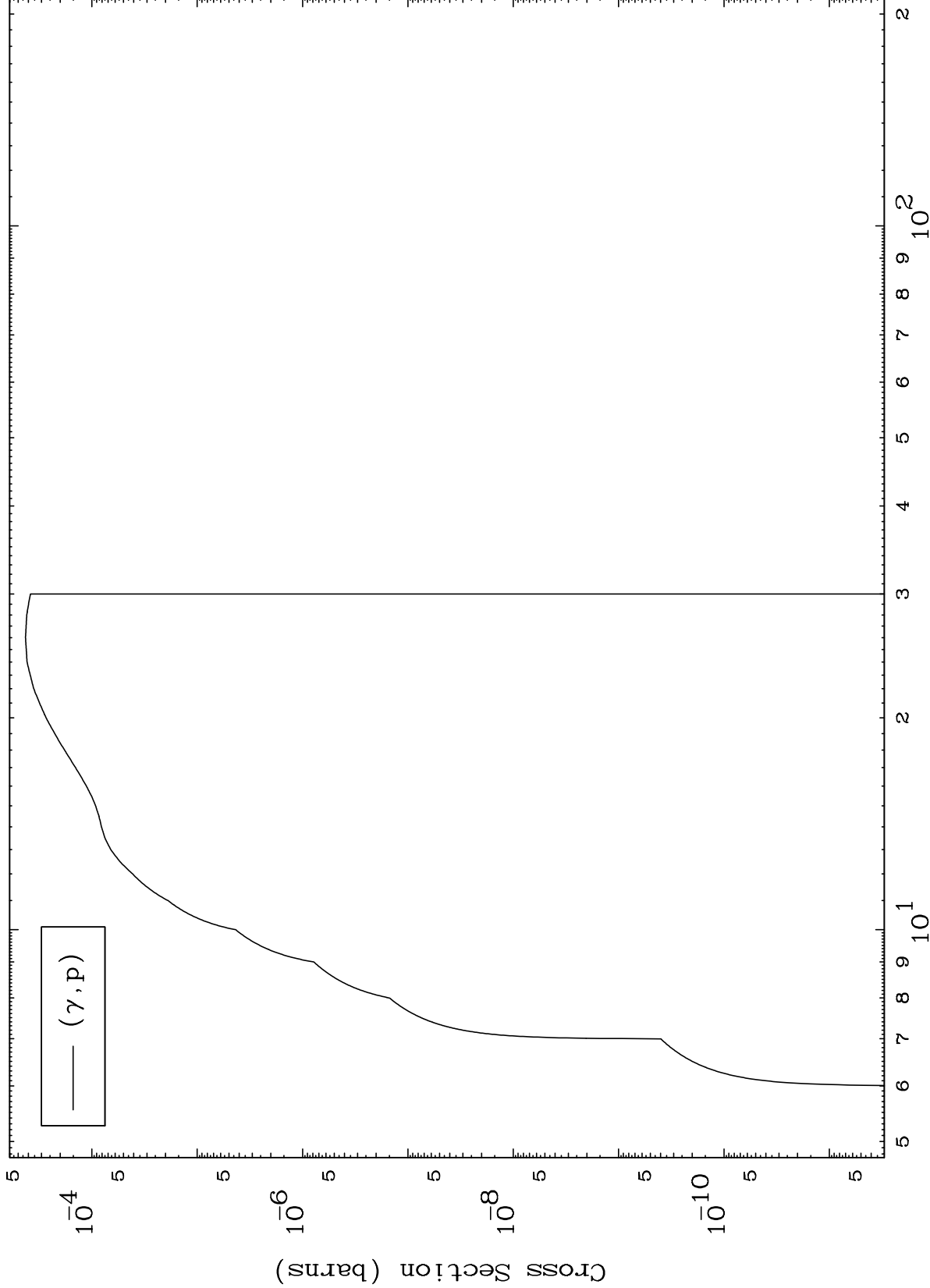
0 Kelvin Cross Sections

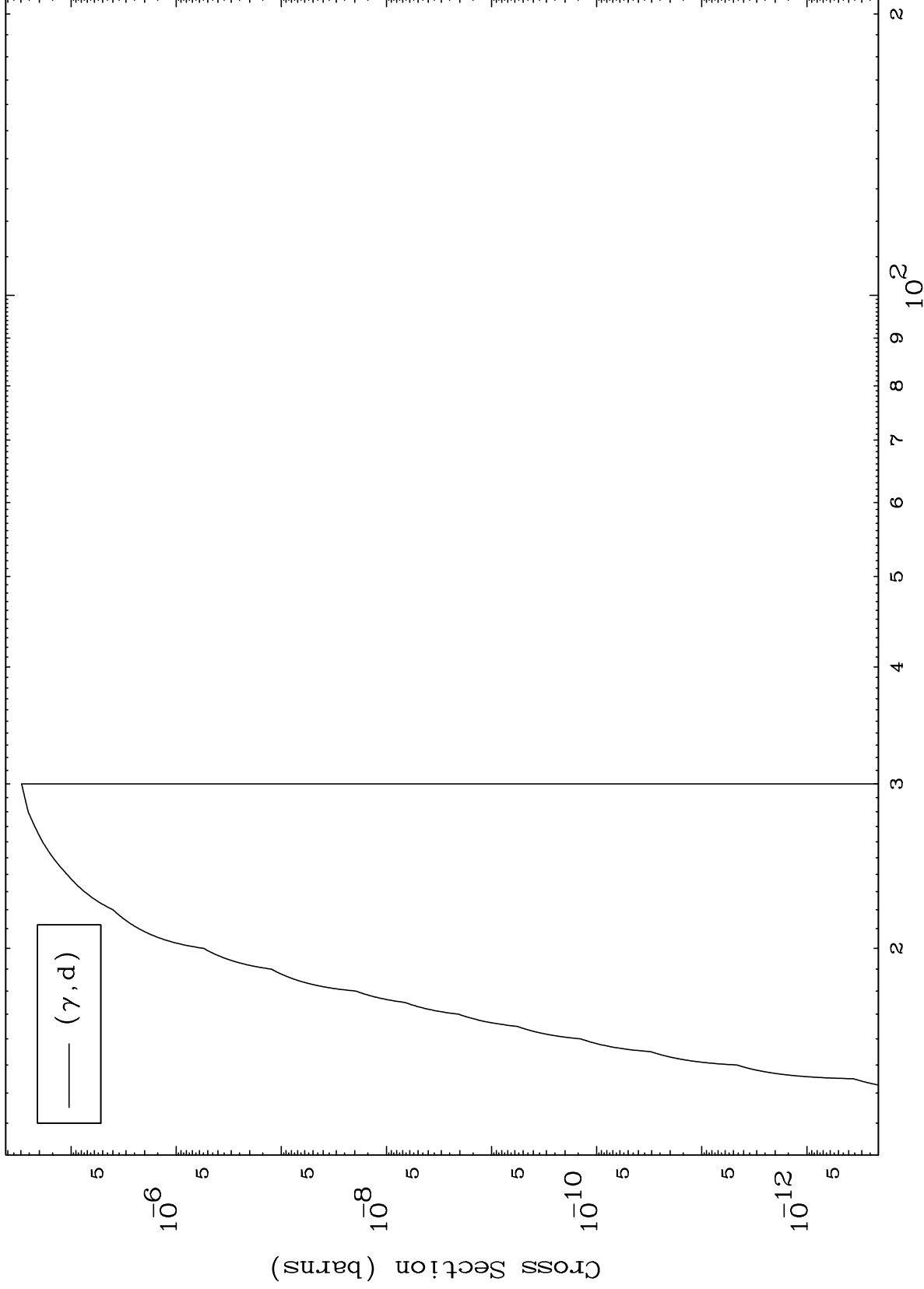


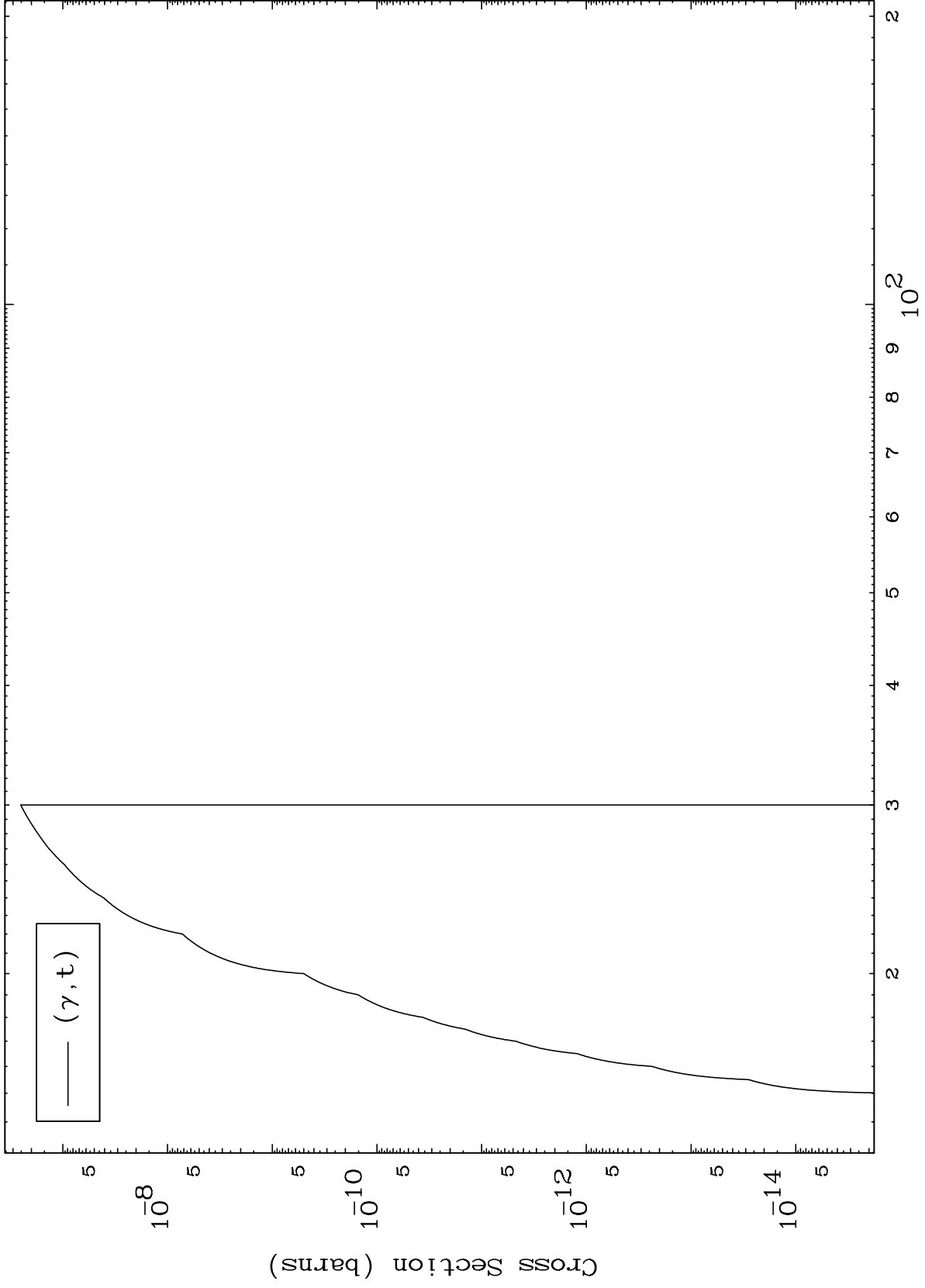
Incident Energy (MeV)

81-T1-199

4





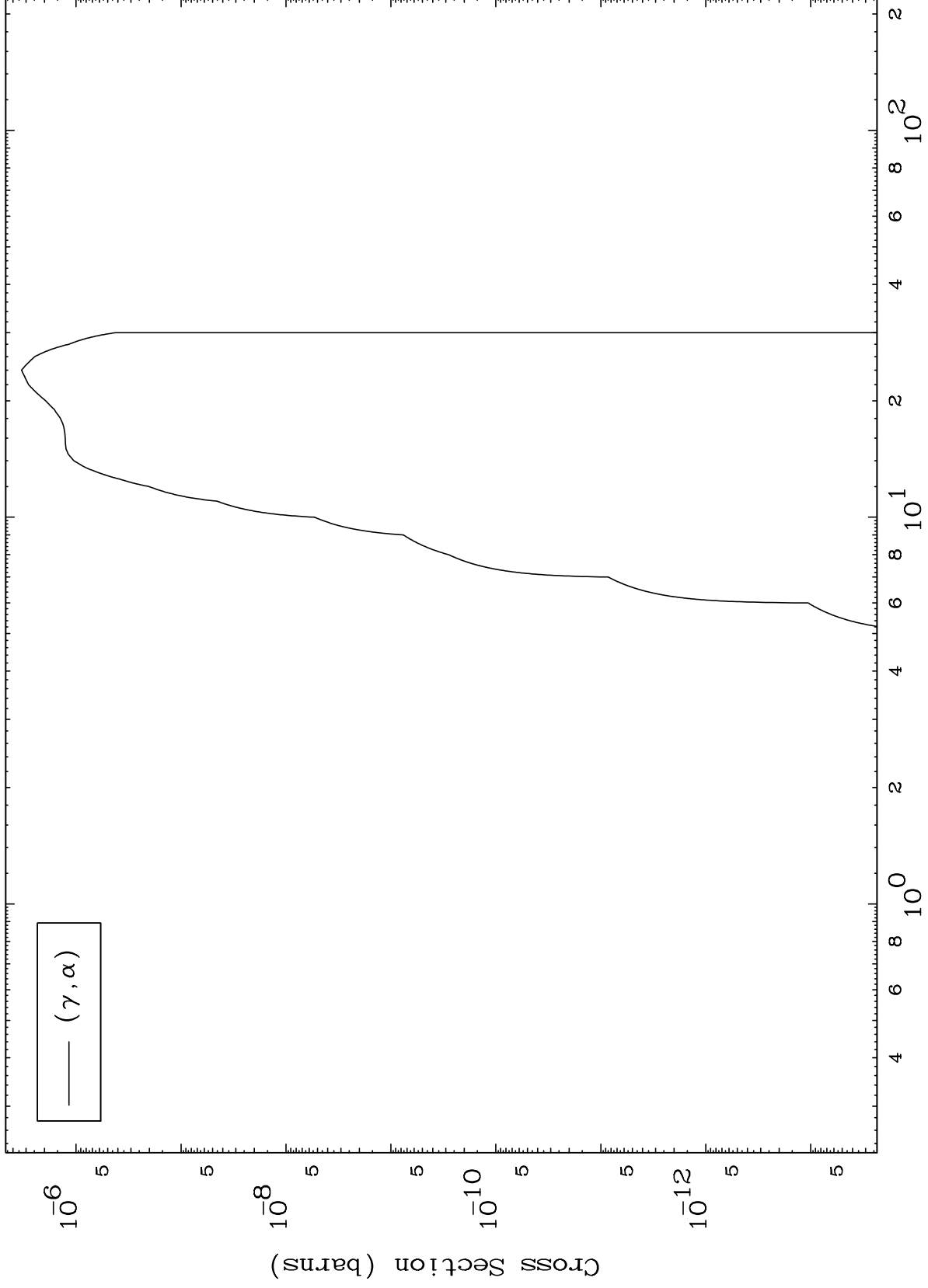




MAT 81113

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

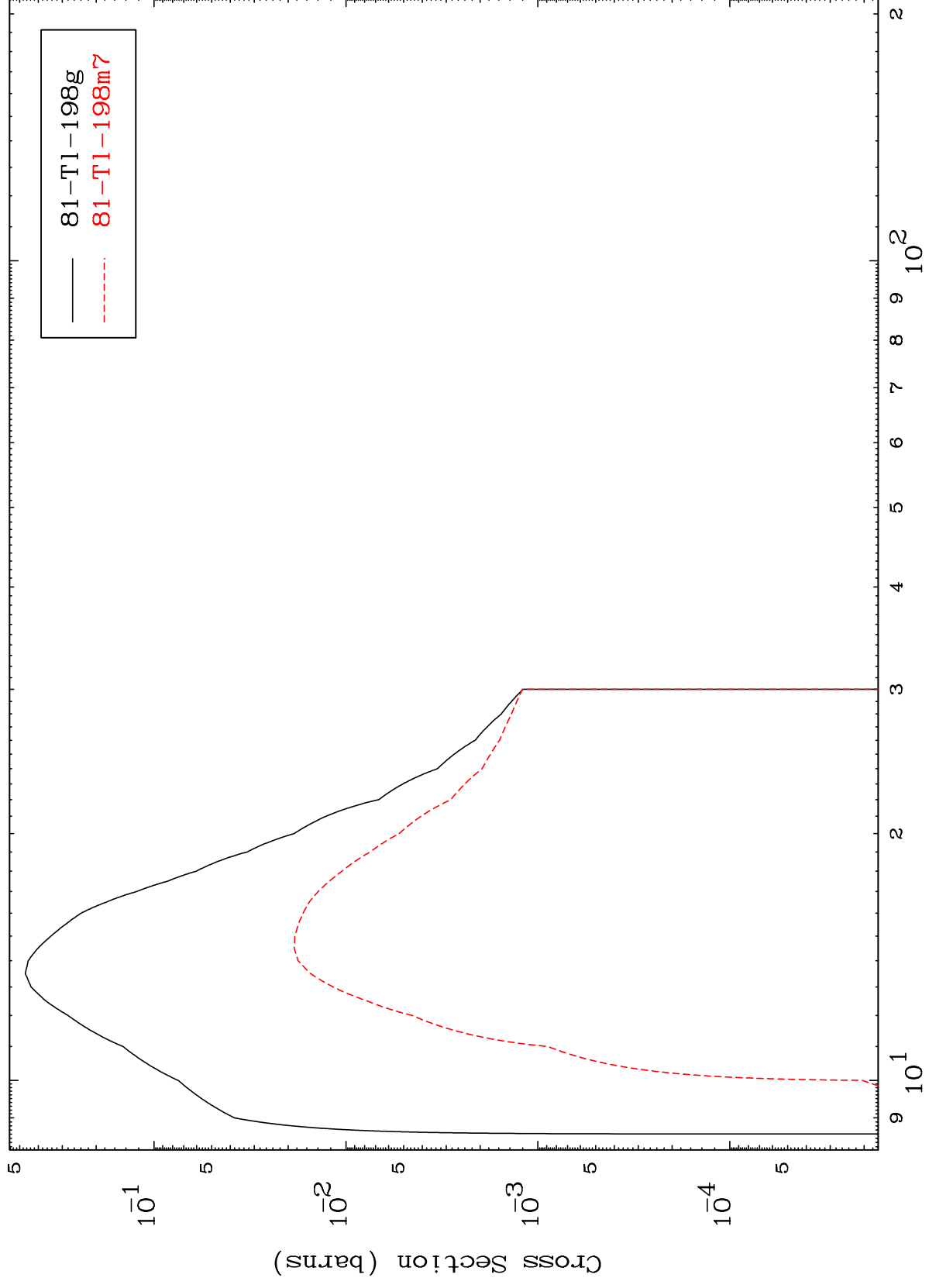
81-Tl-199



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Photon Inelastic  
Radionuclide Production Cross Section

81-Tl-199



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

9

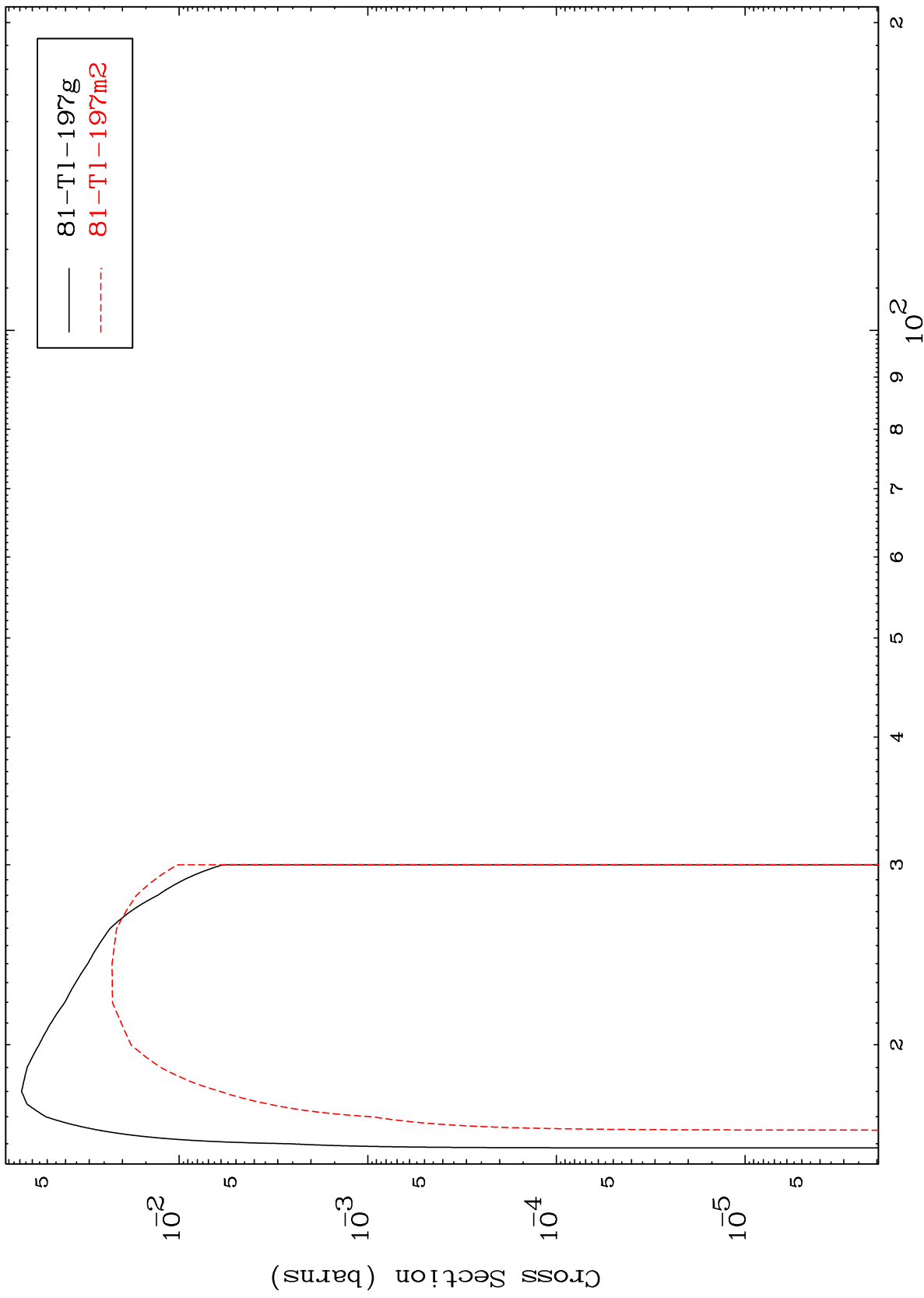
Incident Energy (MeV)

81-Tl-199

MAT 81113

81-Tl-199

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



10

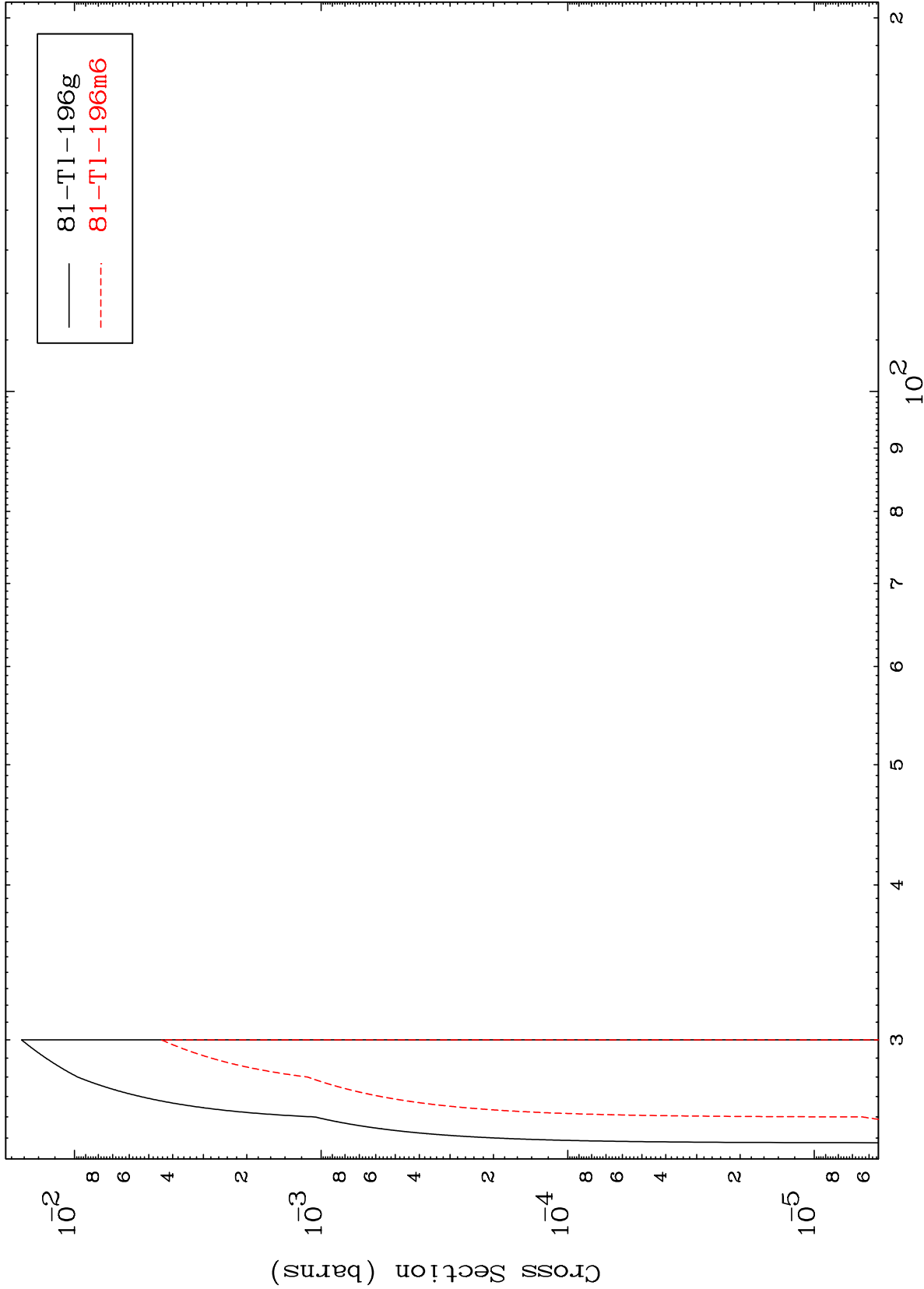
Incident Energy (MeV)

81-Tl-199

MAT 81113

81-Tl-199

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



81-Tl-196g  
81-Tl-196m6

81-Tl-199

Incident Energy (MeV)

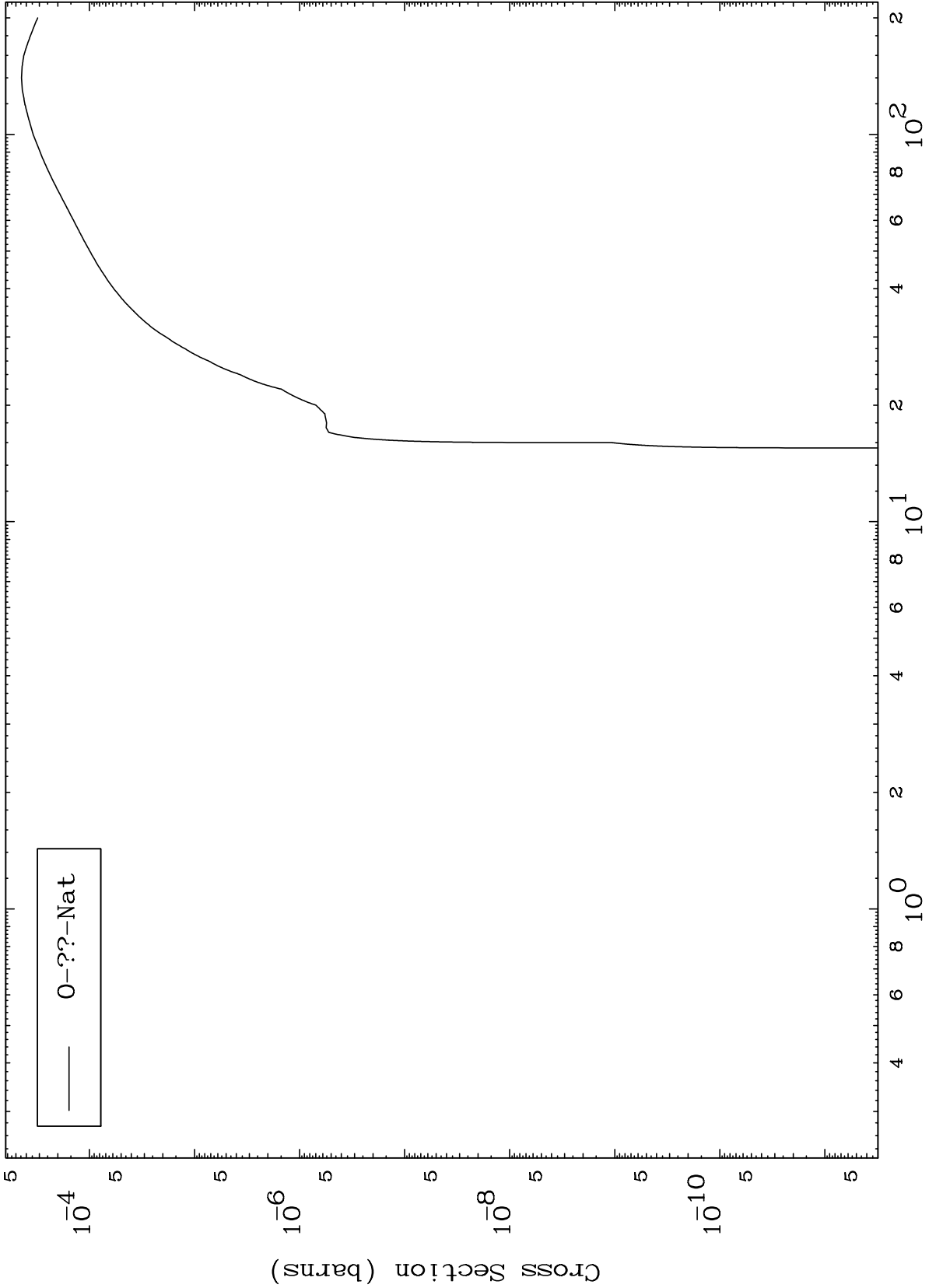
11

MAT 81113

Photon Fission

81-Tl-199

Radionuclide Production Cross Section



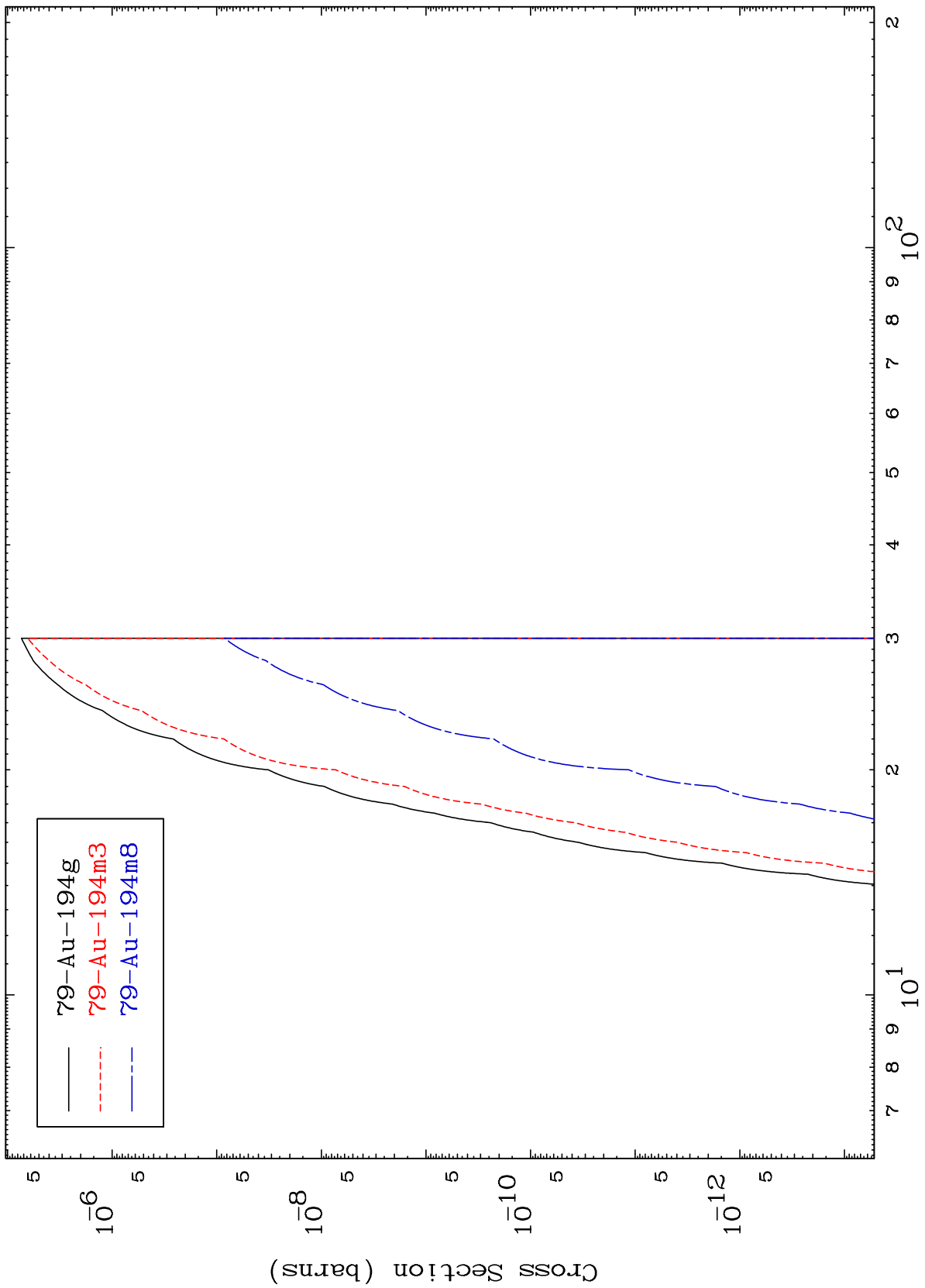
12

Incident Energy (MeV)

81-Tl-199

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

Radionuclide Production Cross Section

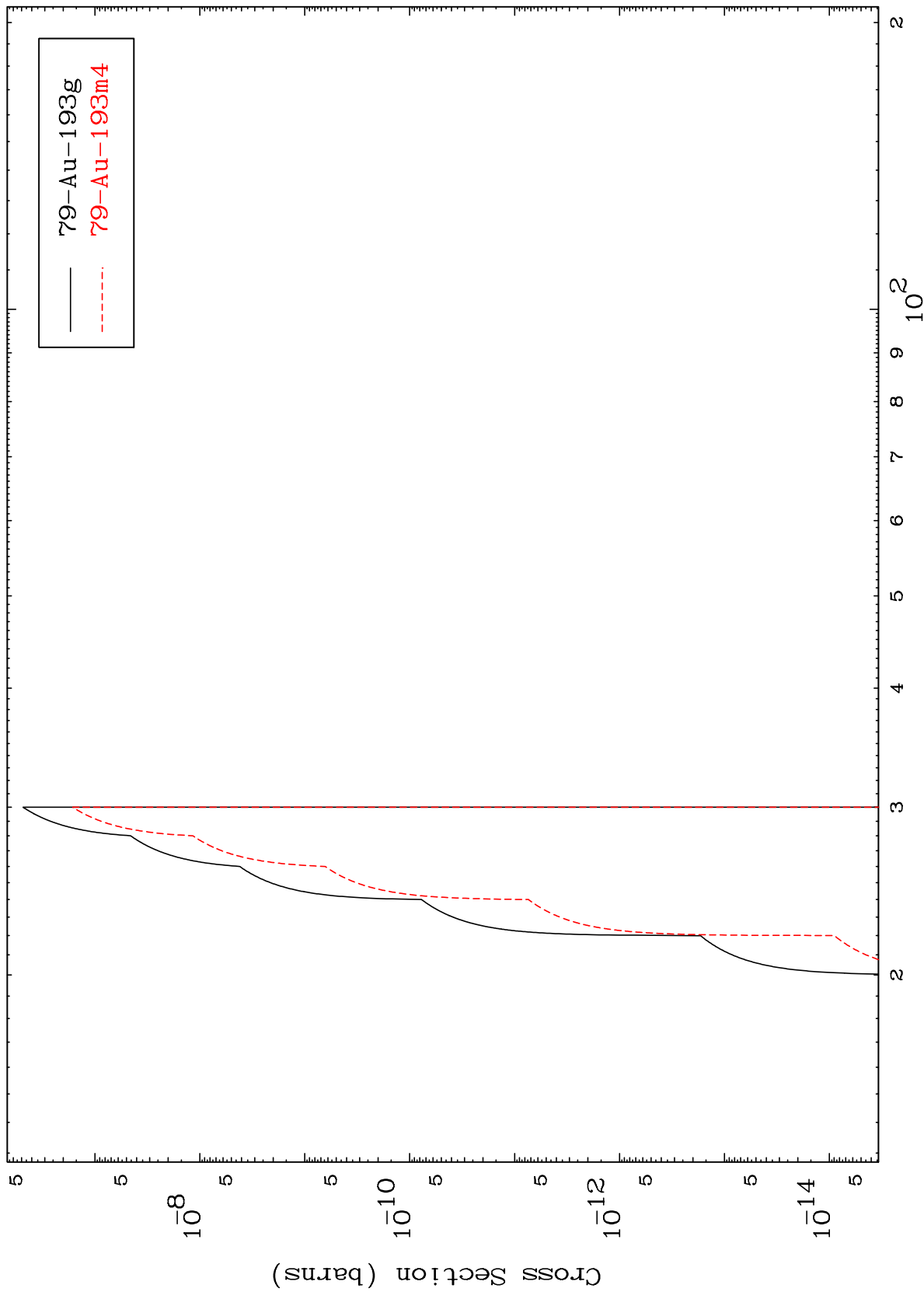


MAT 81113

$(\gamma, 2n) \alpha$

81-Tl-199

Radionuclide Production Cross Section

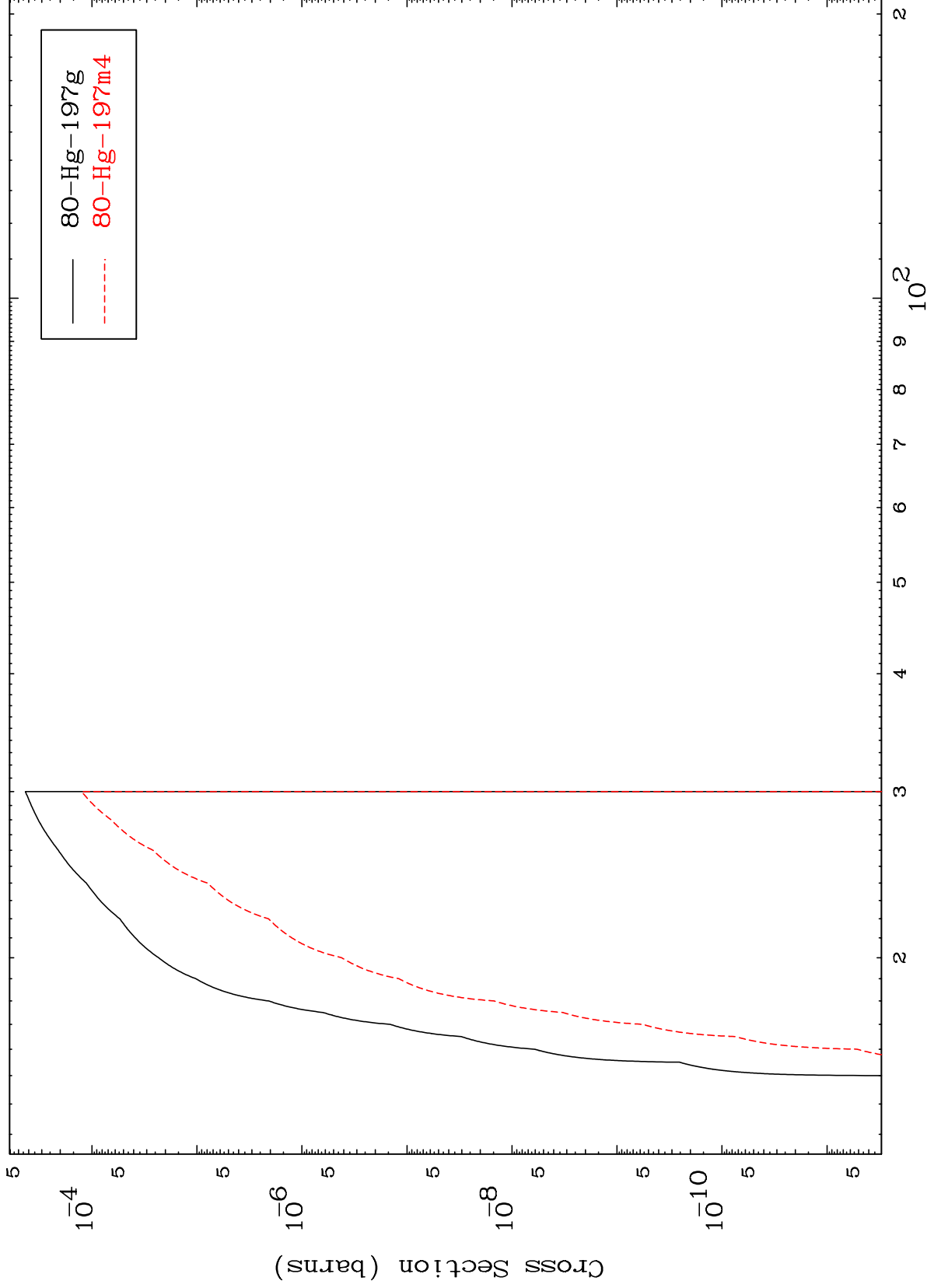


14

Incident Energy (MeV)

81-Tl-199

Radionuclide Production Cross Section



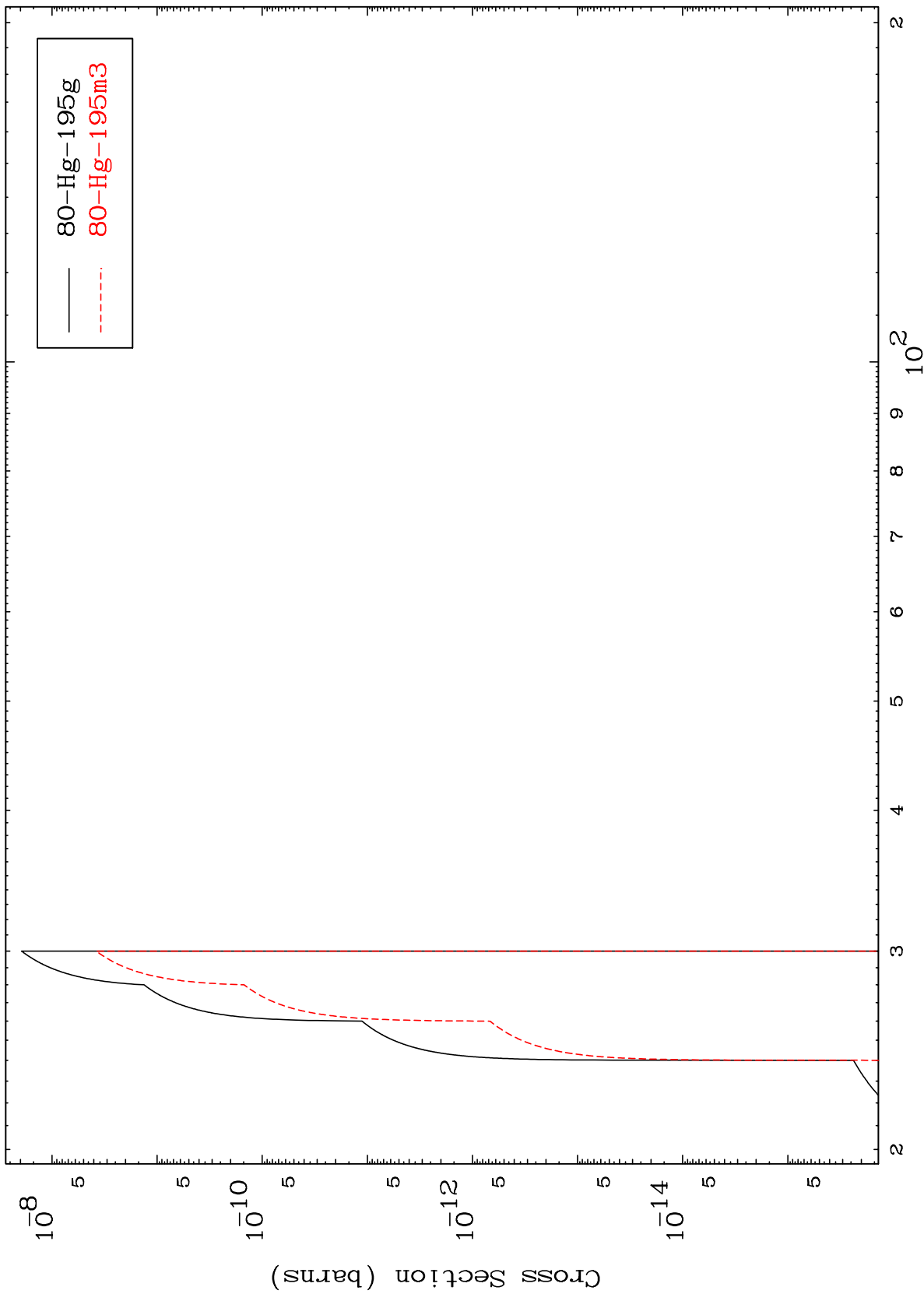


MAT 81113

( $\gamma, n'$ ) t

81-Tl-199

Radionuclide Production Cross Section

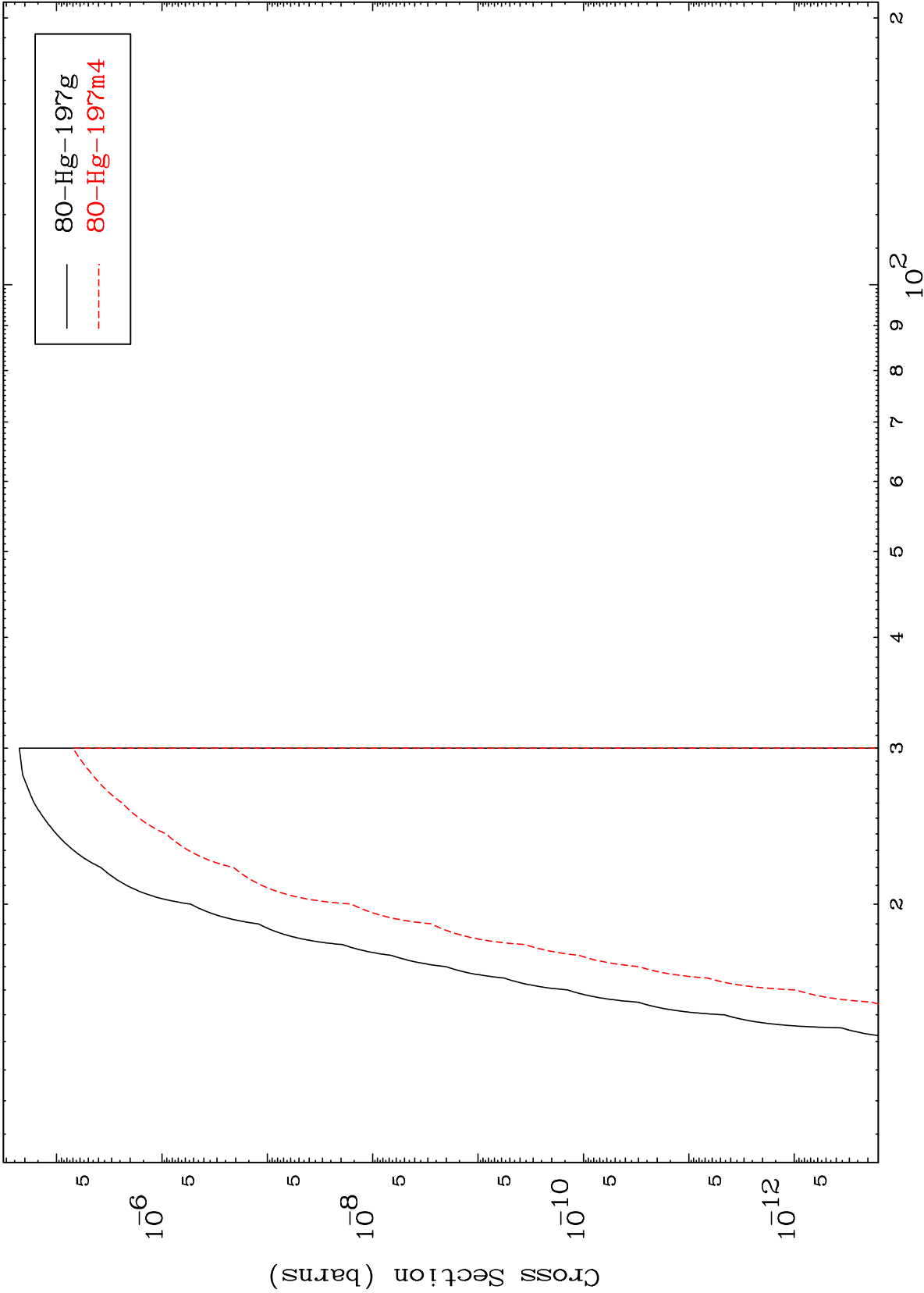


16

Incident Energy (MeV)

81-Tl-199

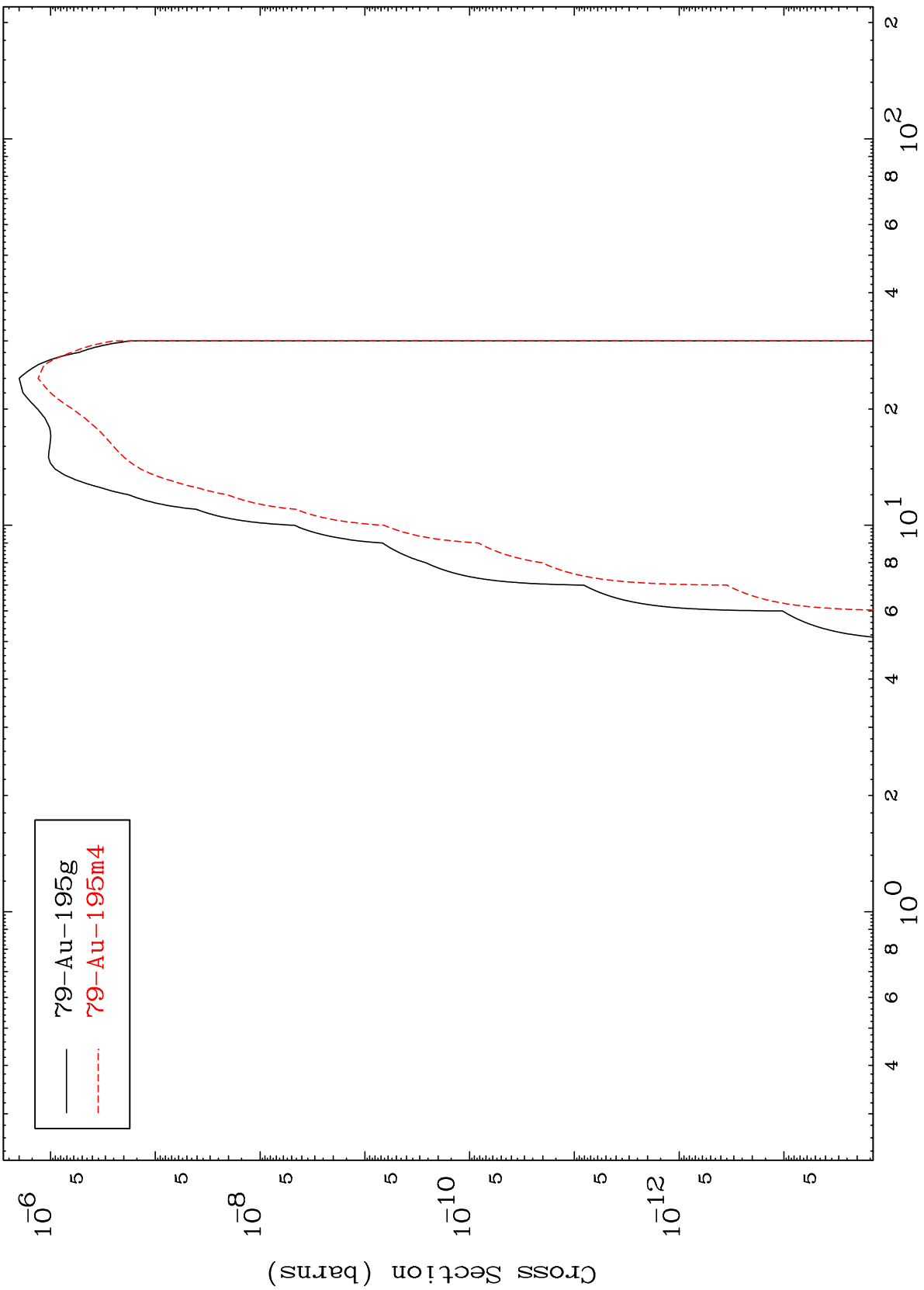
( $\gamma, d$ )  
Radionuclide Production Cross Section



MAT 8113

81-Tl-199

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



81-Tl-199

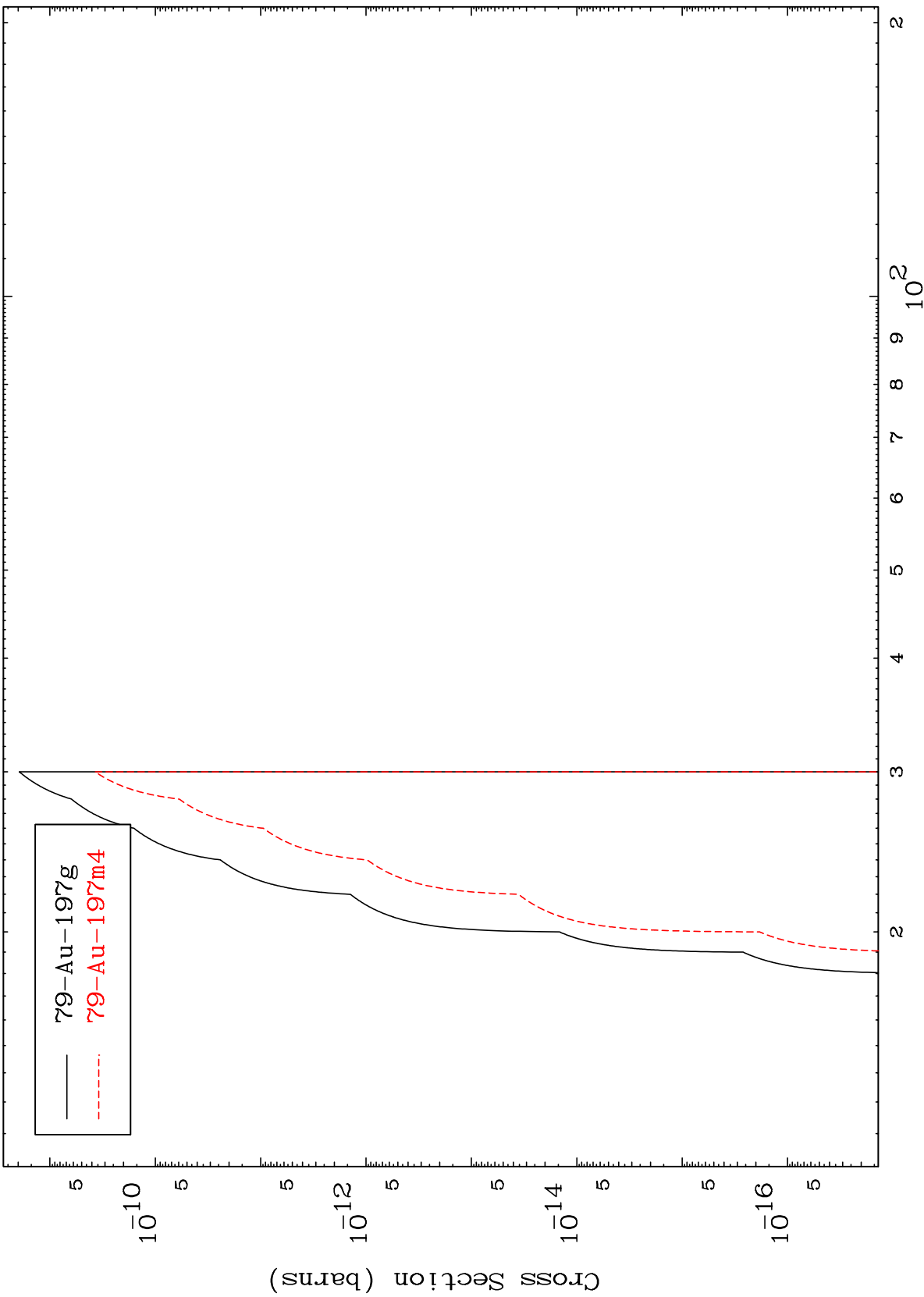
Incident Energy (MeV)

18

MAT 81113

81-Tl-199

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



19

Incident Energy (MeV)

81-Tl-199