

Program EVALPLOT  
(Version 2017-1)

by

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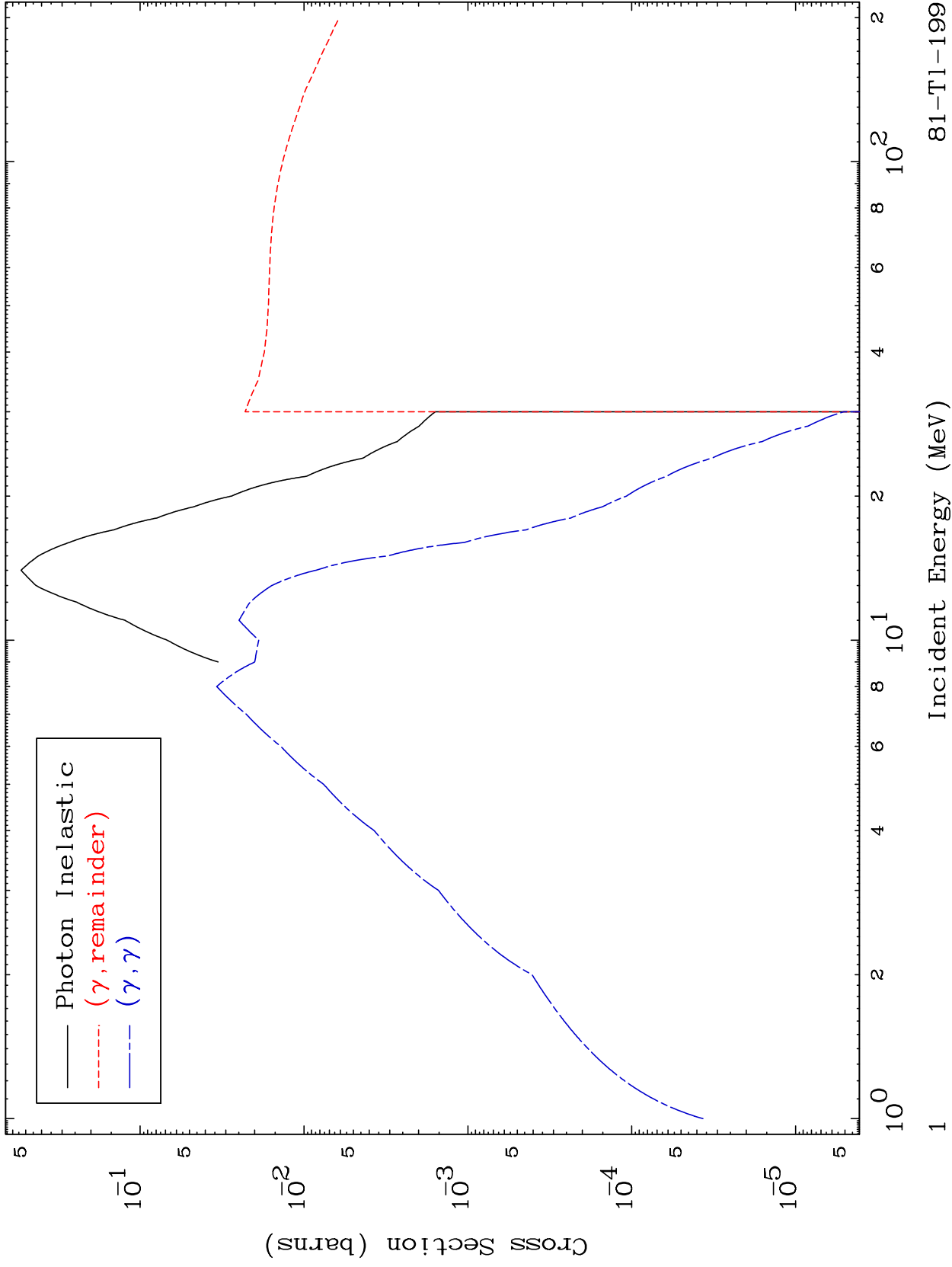
Press Mouse Button to Start

MAT 81113

Photon Major

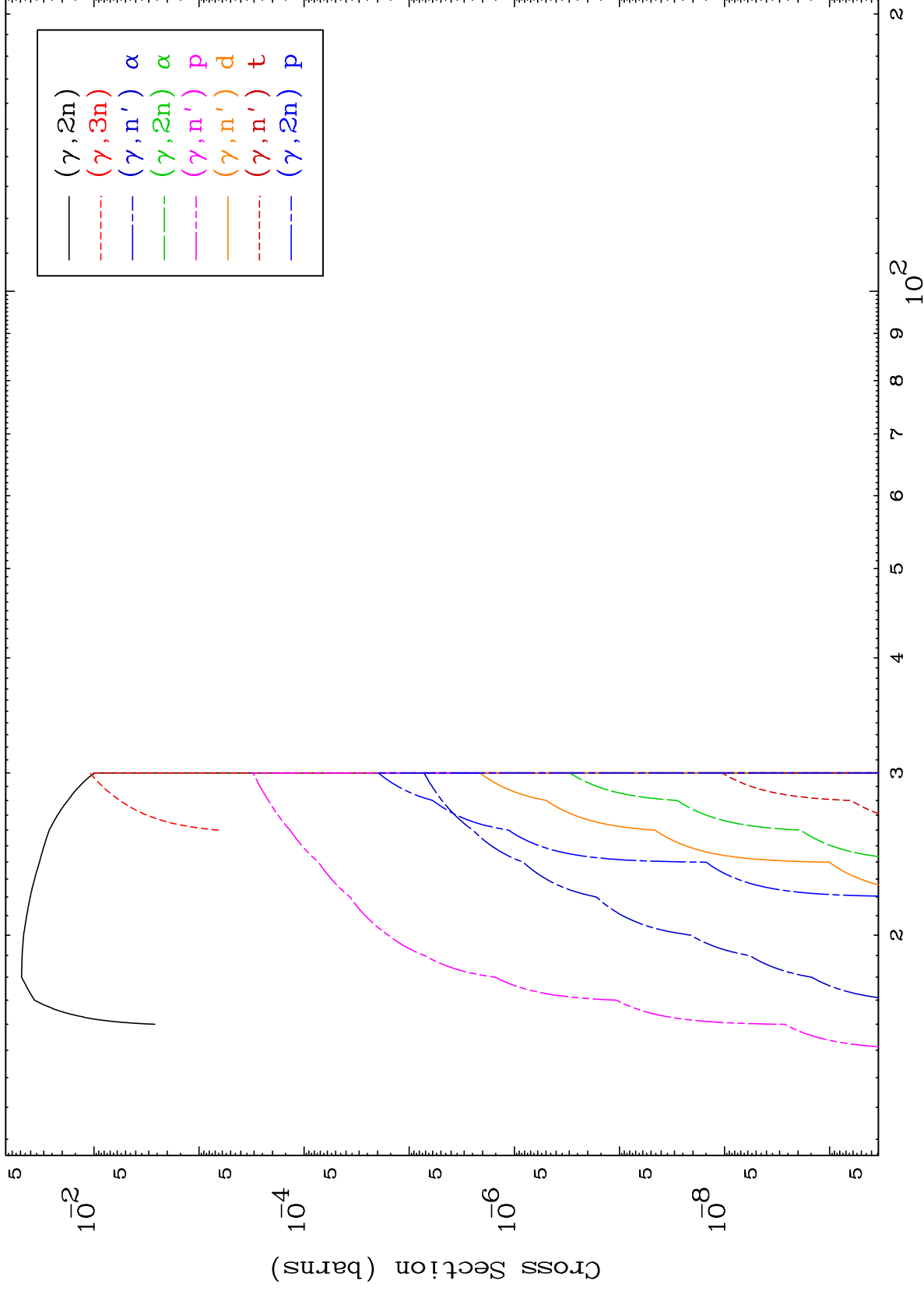
81-Tl-199

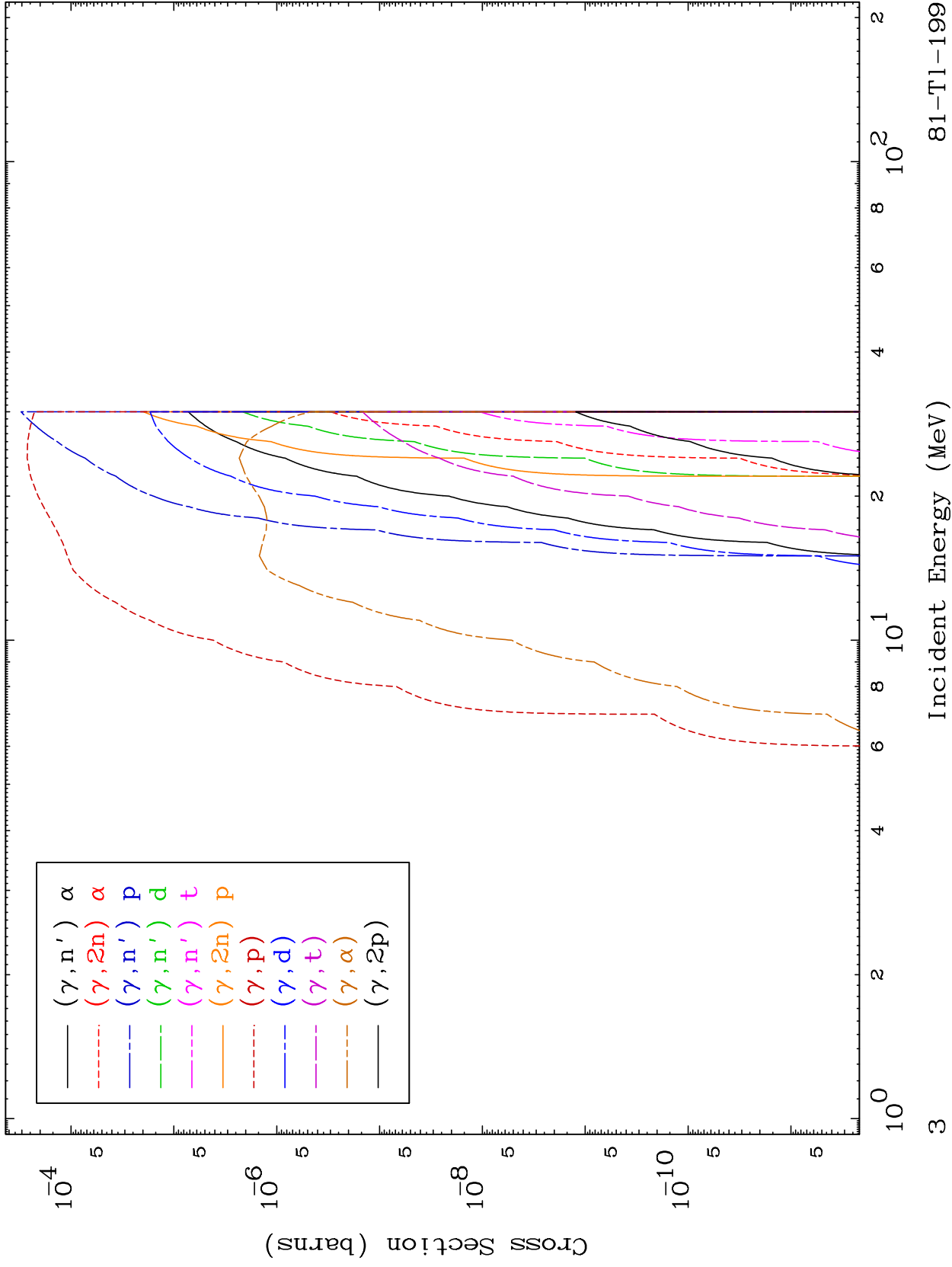
0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-199



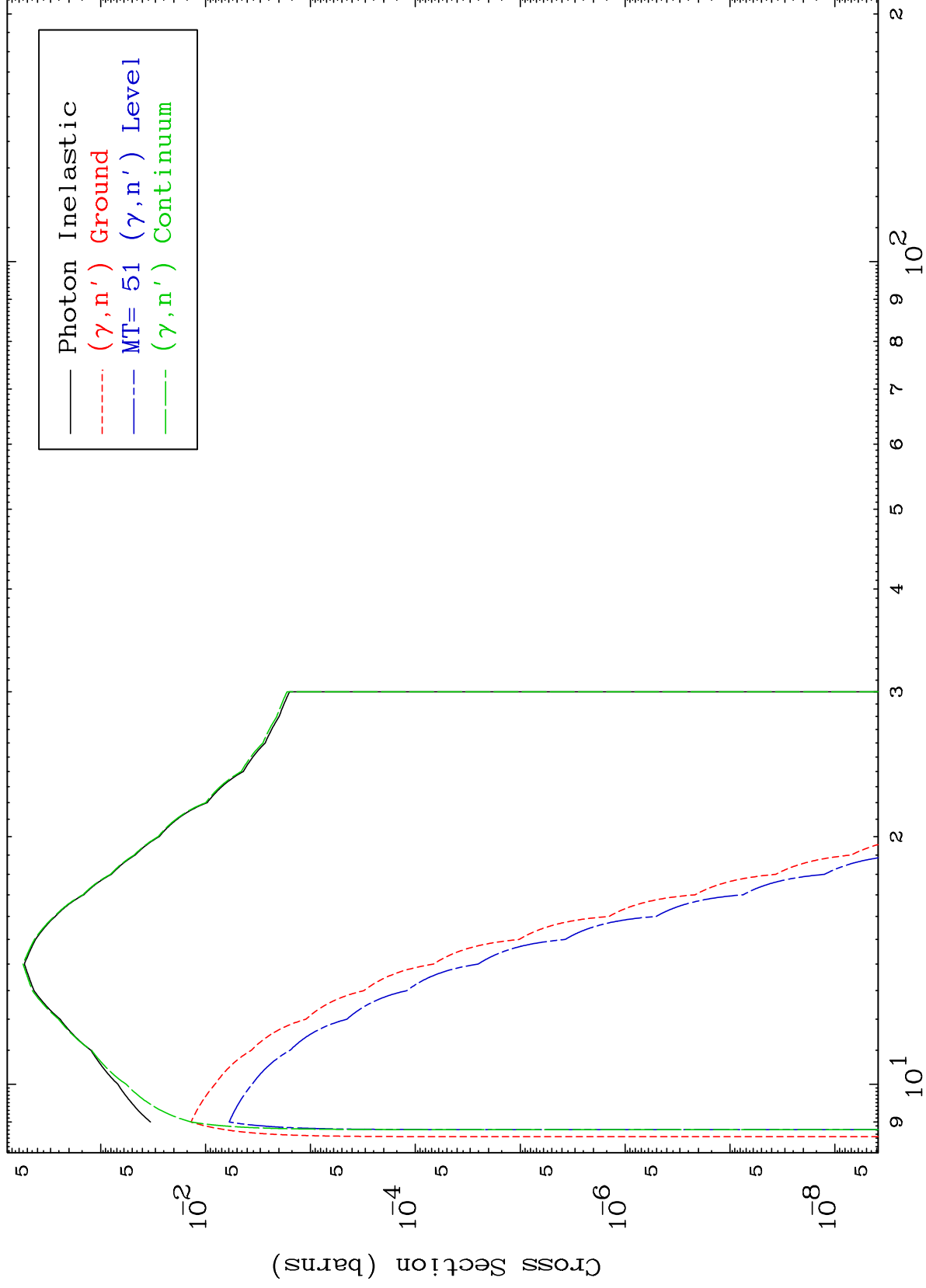


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$(\gamma, n')$  Level

81-Tl-199

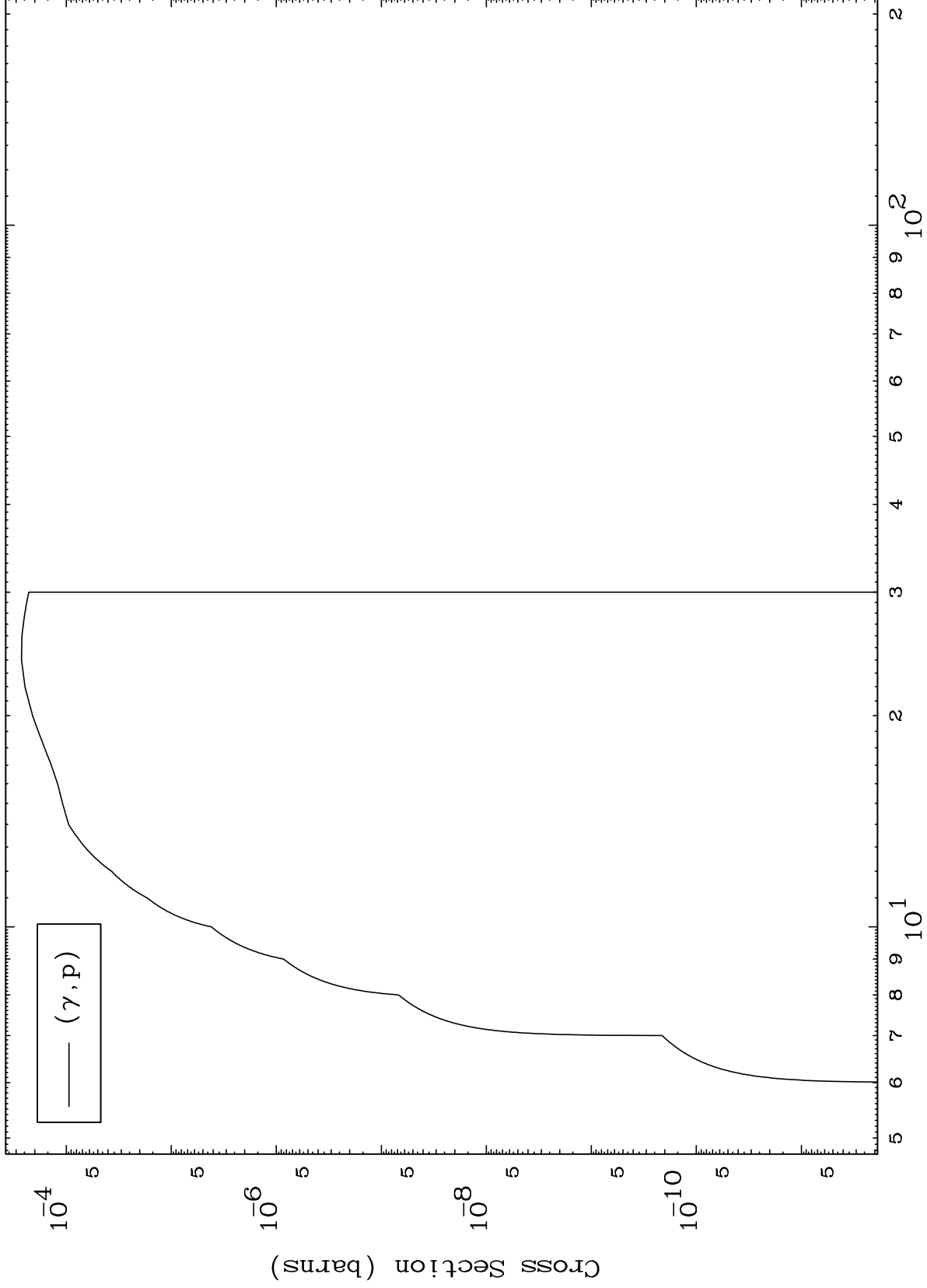
0 Kelvin Cross Sections

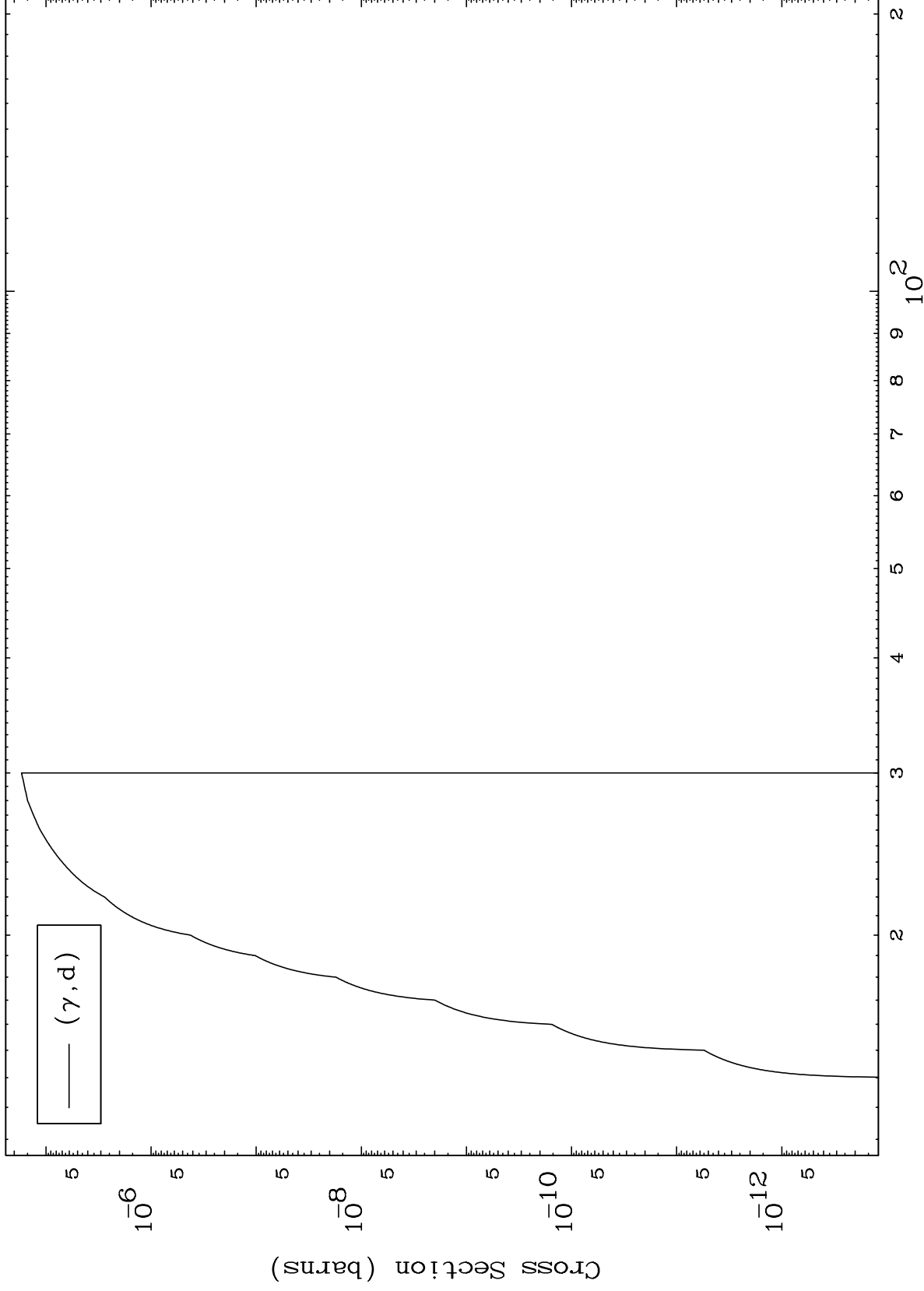


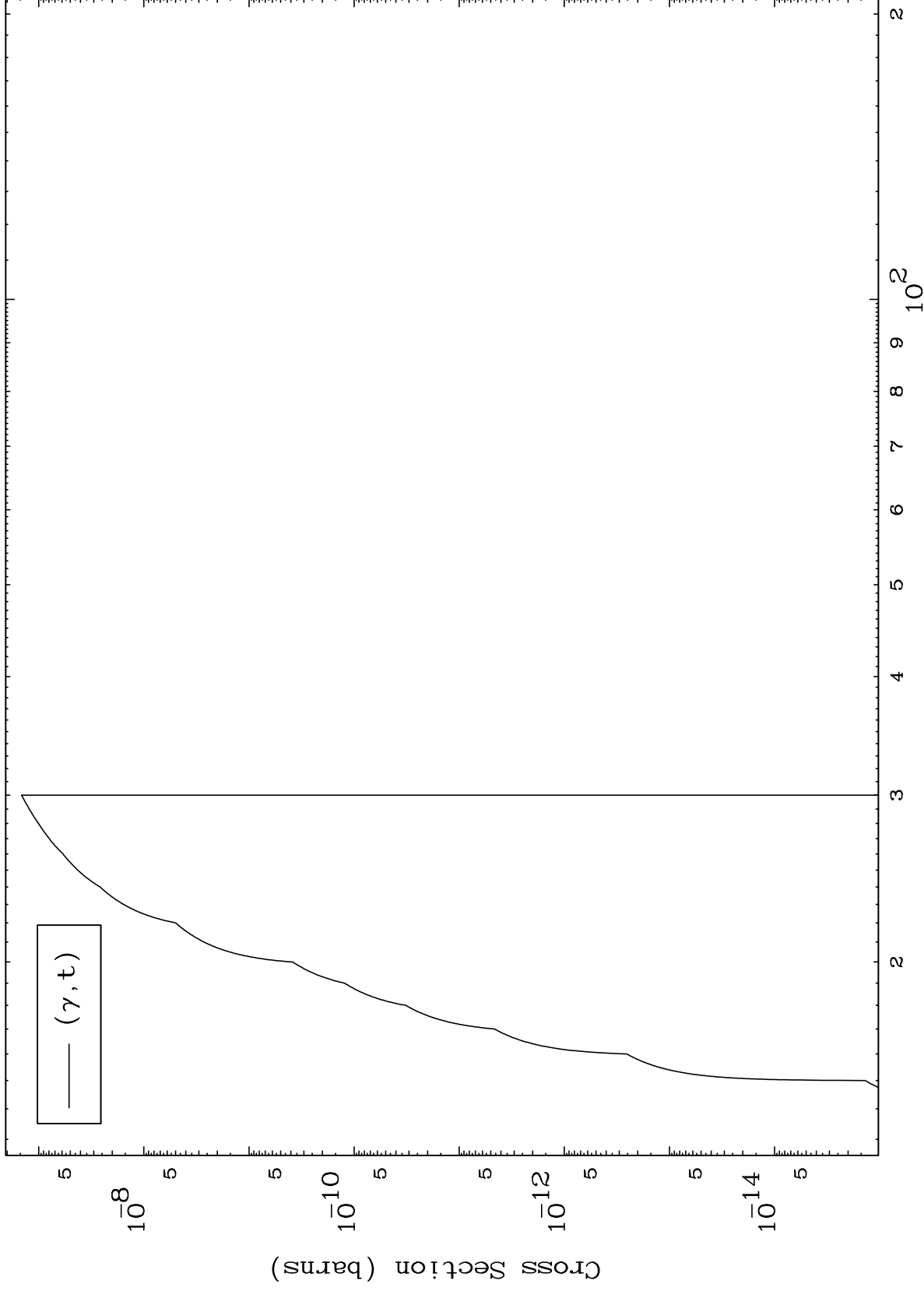
Incident Energy (MeV)

81-Tl-199

4







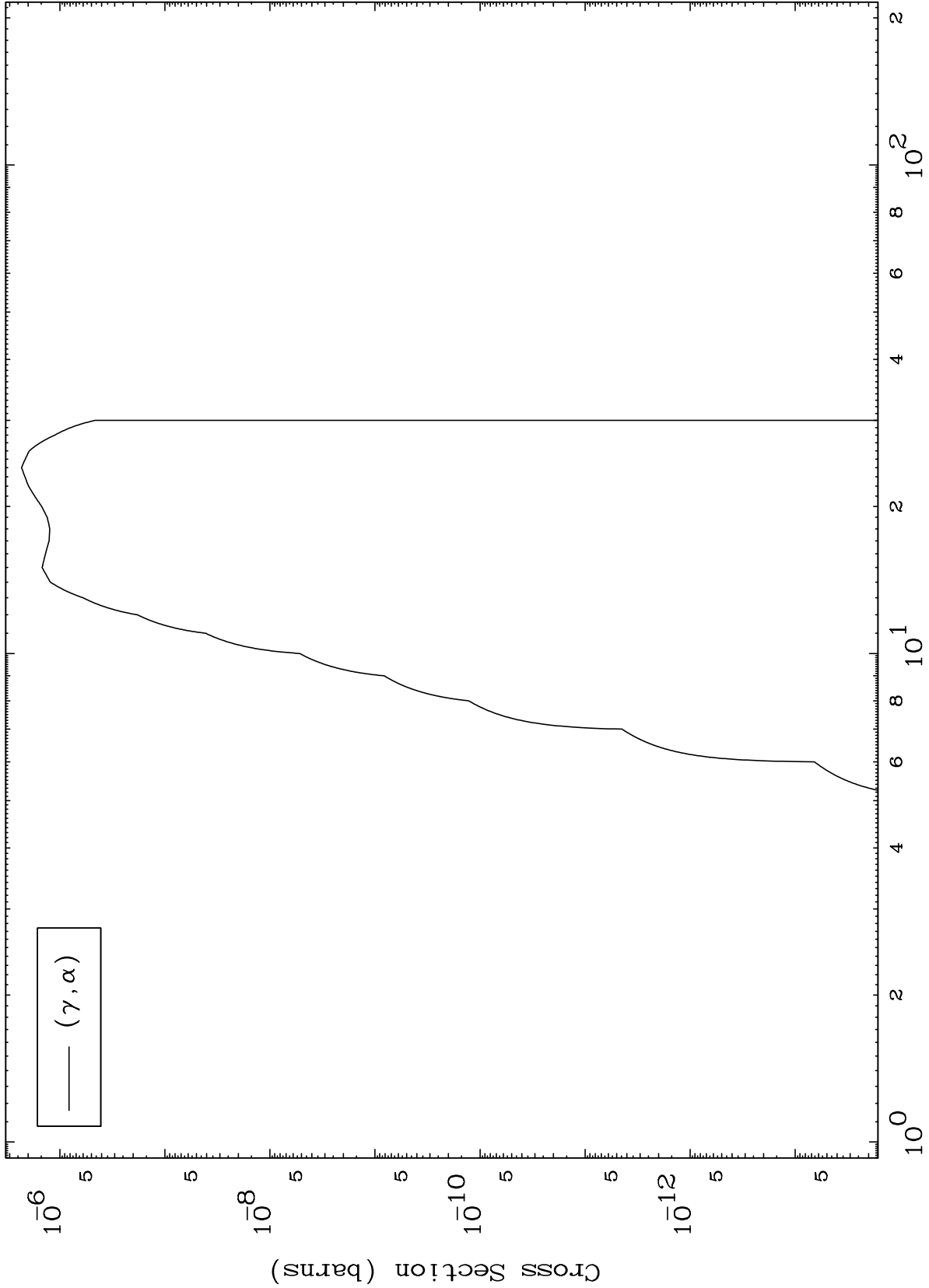


MAT 81113

( $\gamma, \alpha$ ) Levels

81-Tl-199

0 Kelvin Cross Sections



Incident Energy (MeV)

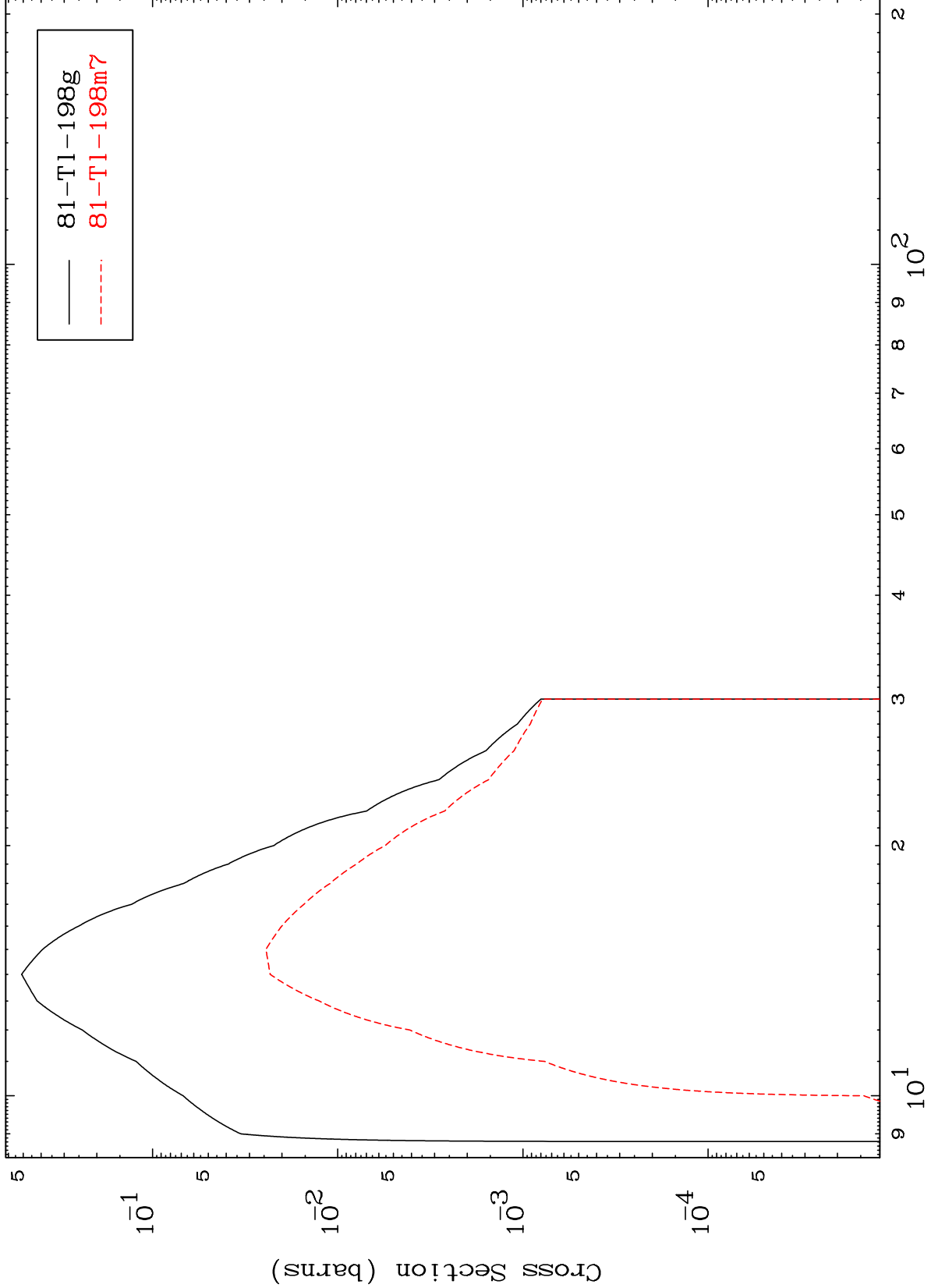
81-Tl-199

MAT 81113

Photon Inelastic

81-Tl-199

Radionuclide Production Cross Section



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

9

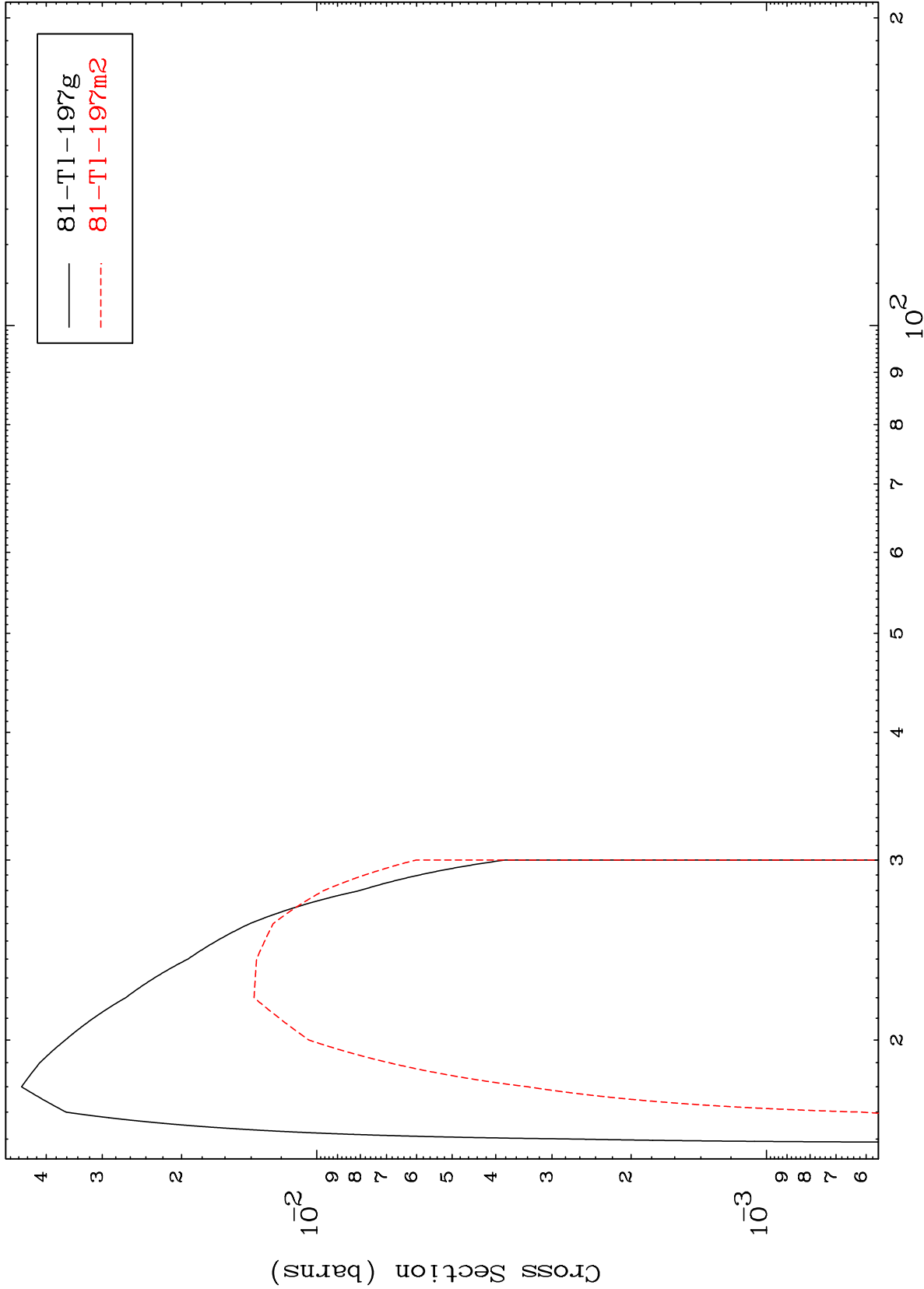
Incident Energy (MeV)

81-Tl-199

MAT 81113

81-Tl-199

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



81-Tl-199

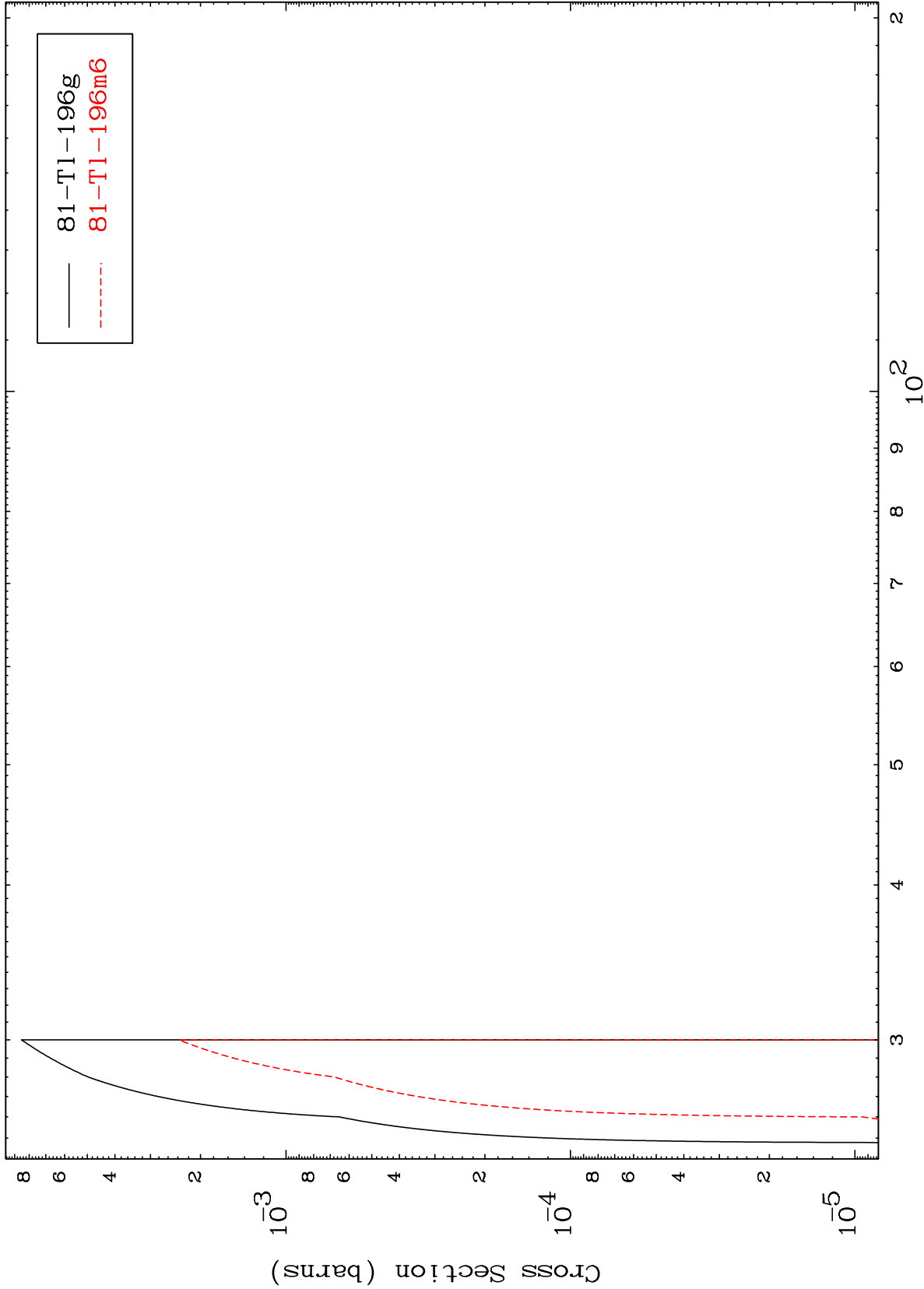
Incident Energy (MeV)

10

MAT 8113

81-Tl-199

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



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

11

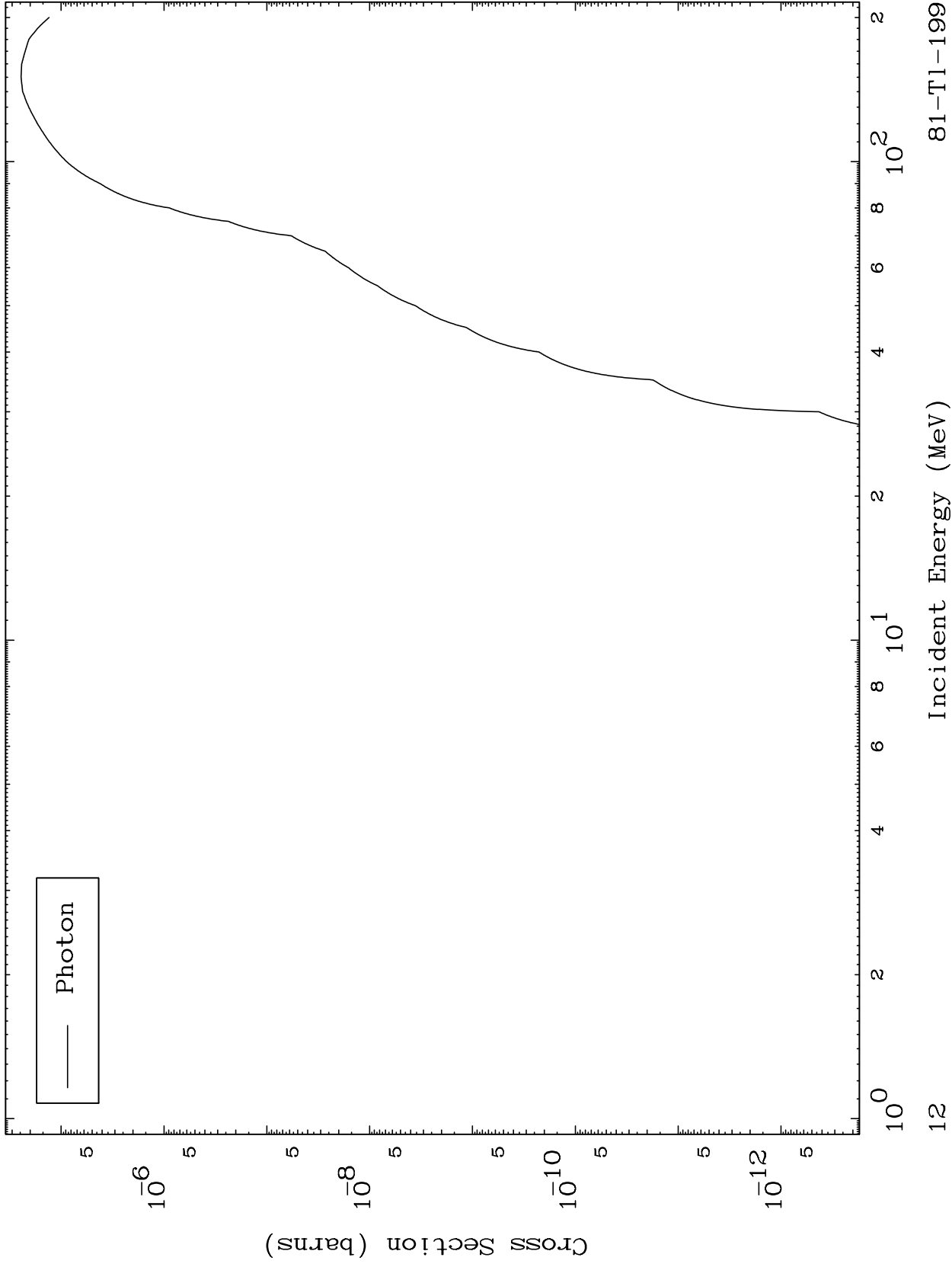
81-Tl-199

Incident Energy (MeV)

MAT 81113

Photon Fission  
Radionuclide Production Cross Section

81-Tl-199



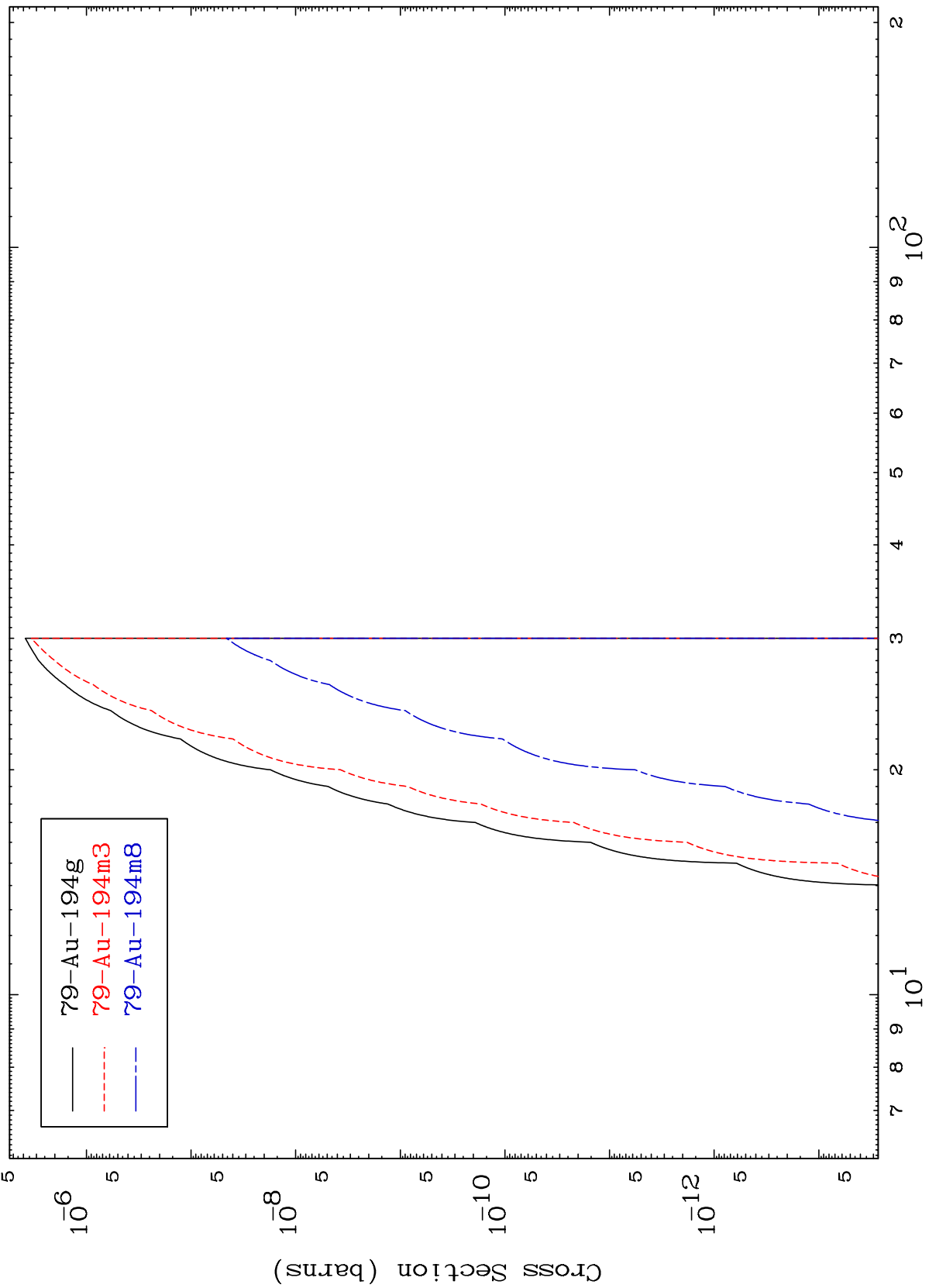
81-Tl-199

MAT 81113

81-Tl-199

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

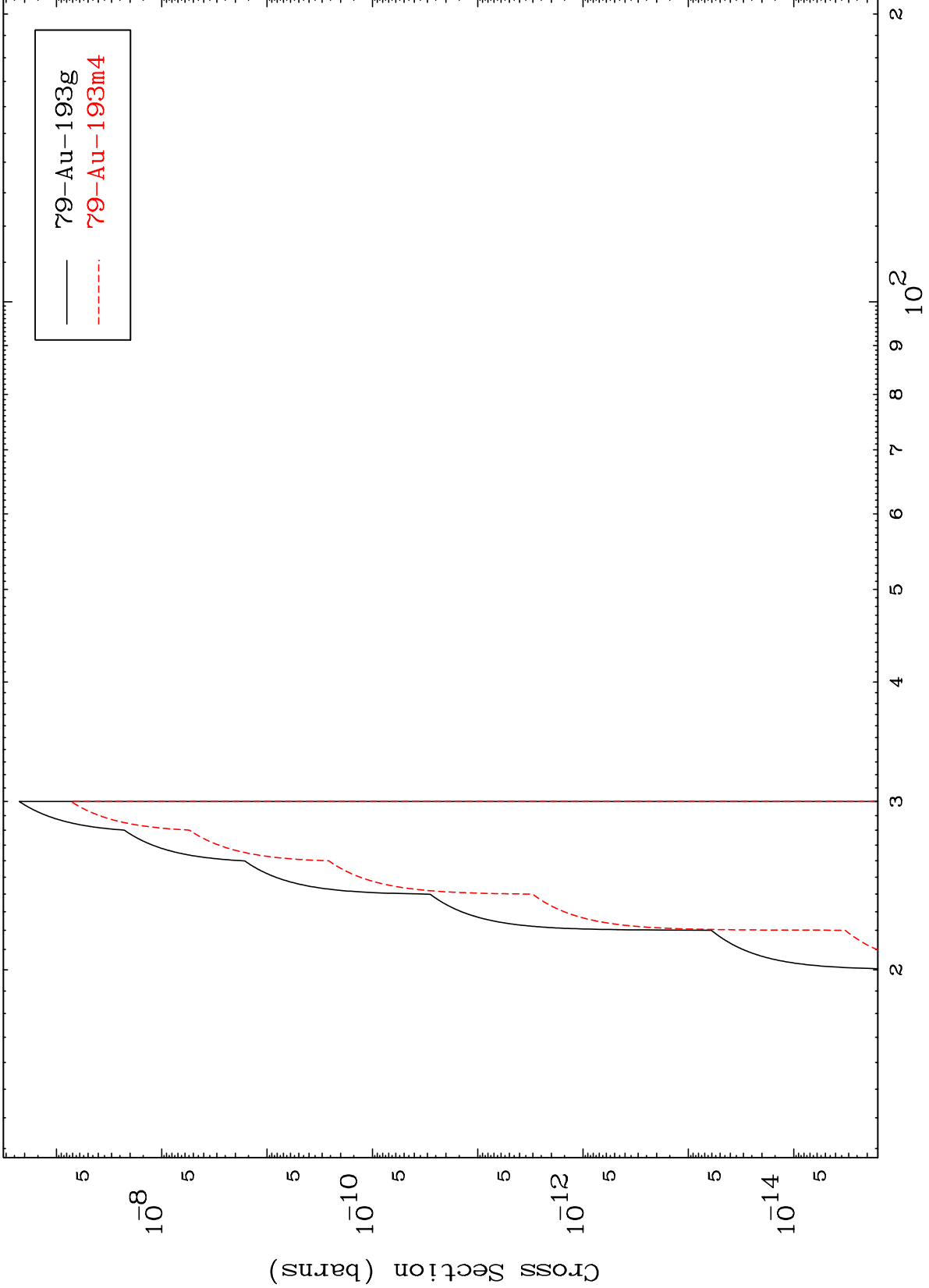
81-Tl-199

MAT 81113

$(\gamma, 2n) \alpha$

81-Tl-199

Radionuclide Production Cross Section

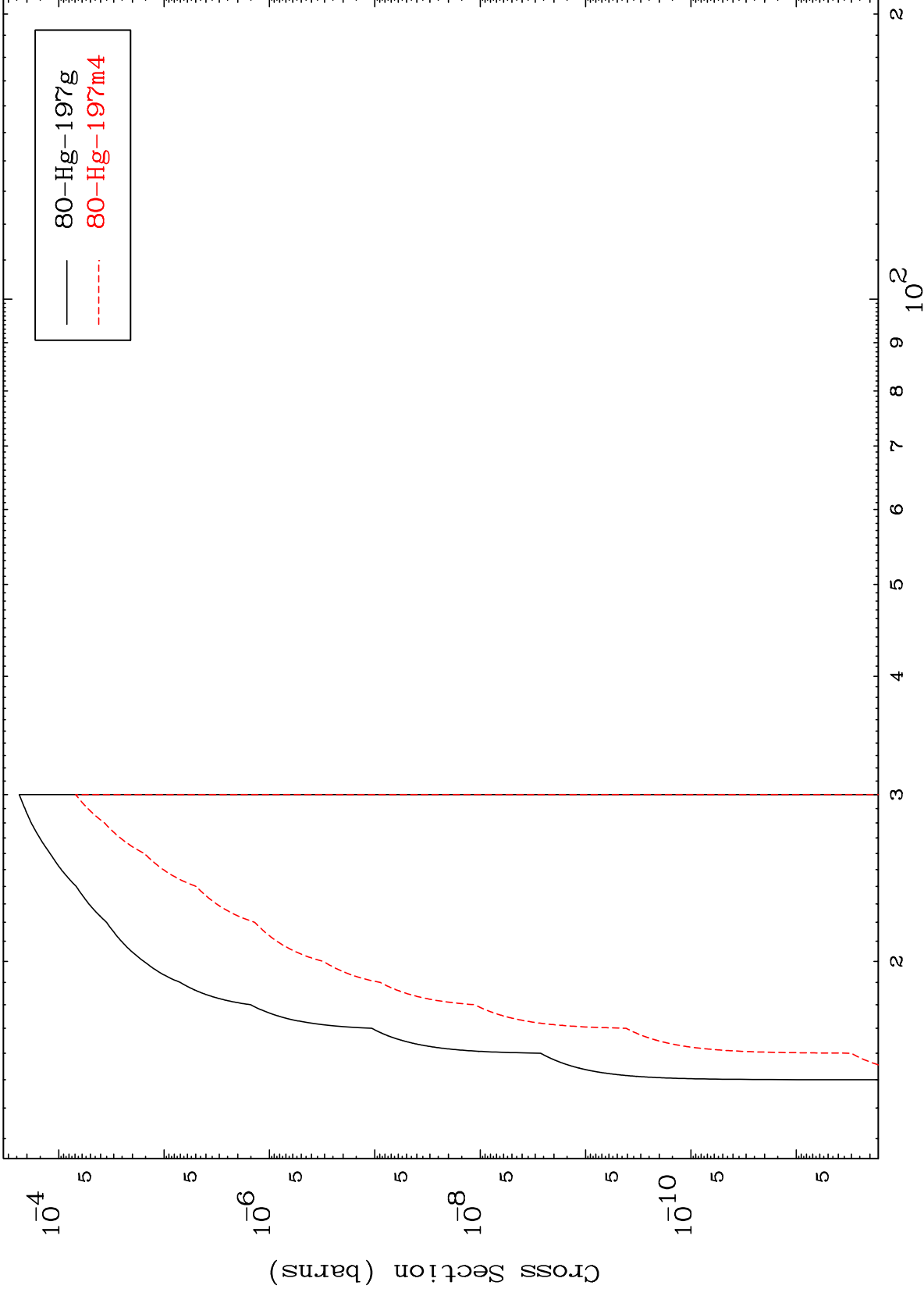


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Incident Energy (MeV)

81-Tl-199

Radionuclide Production Cross Section



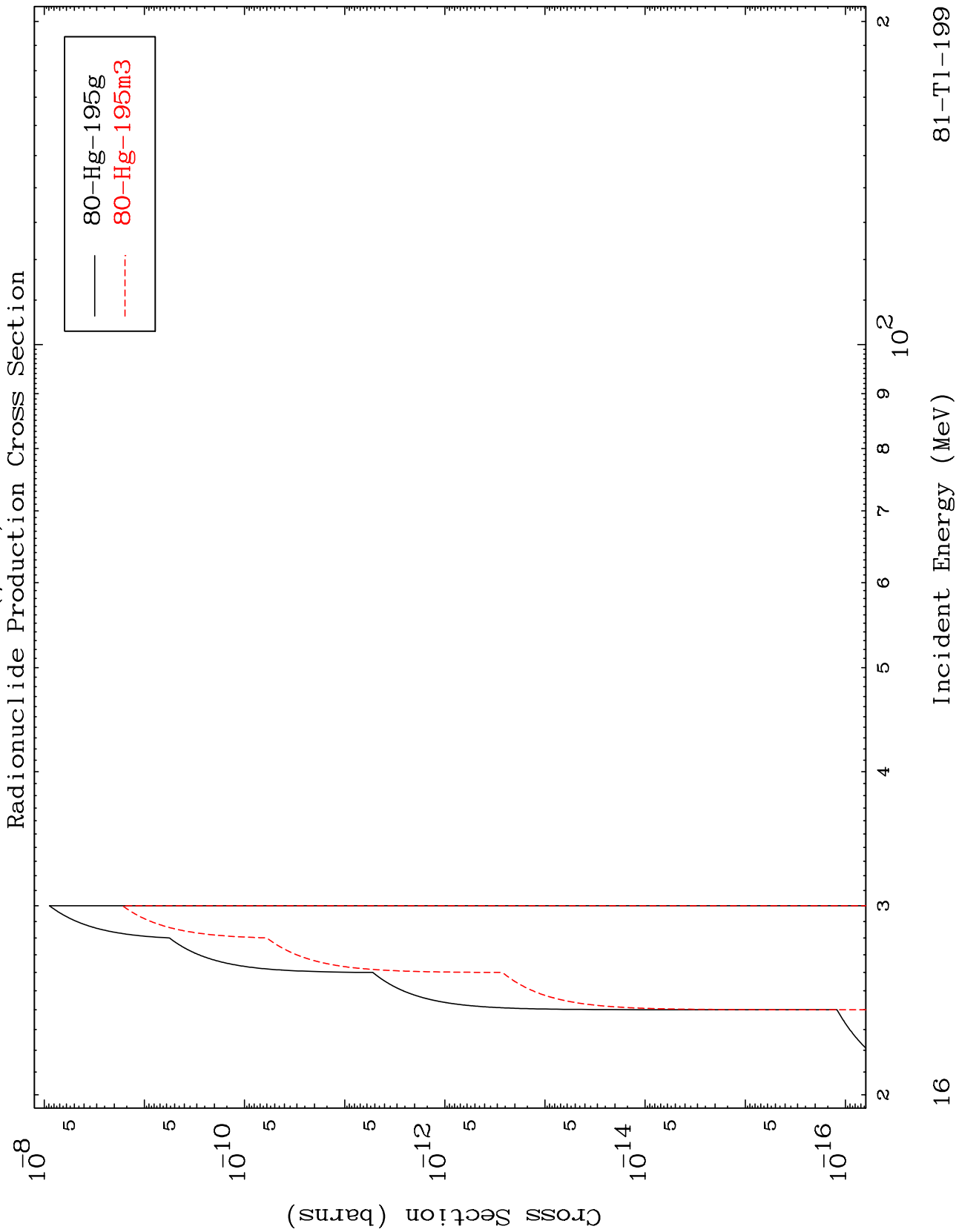
80-Hg-197g  
80-Hg-197m4



MAT 81113

( $\gamma, n'$ ) t

81-T1-199

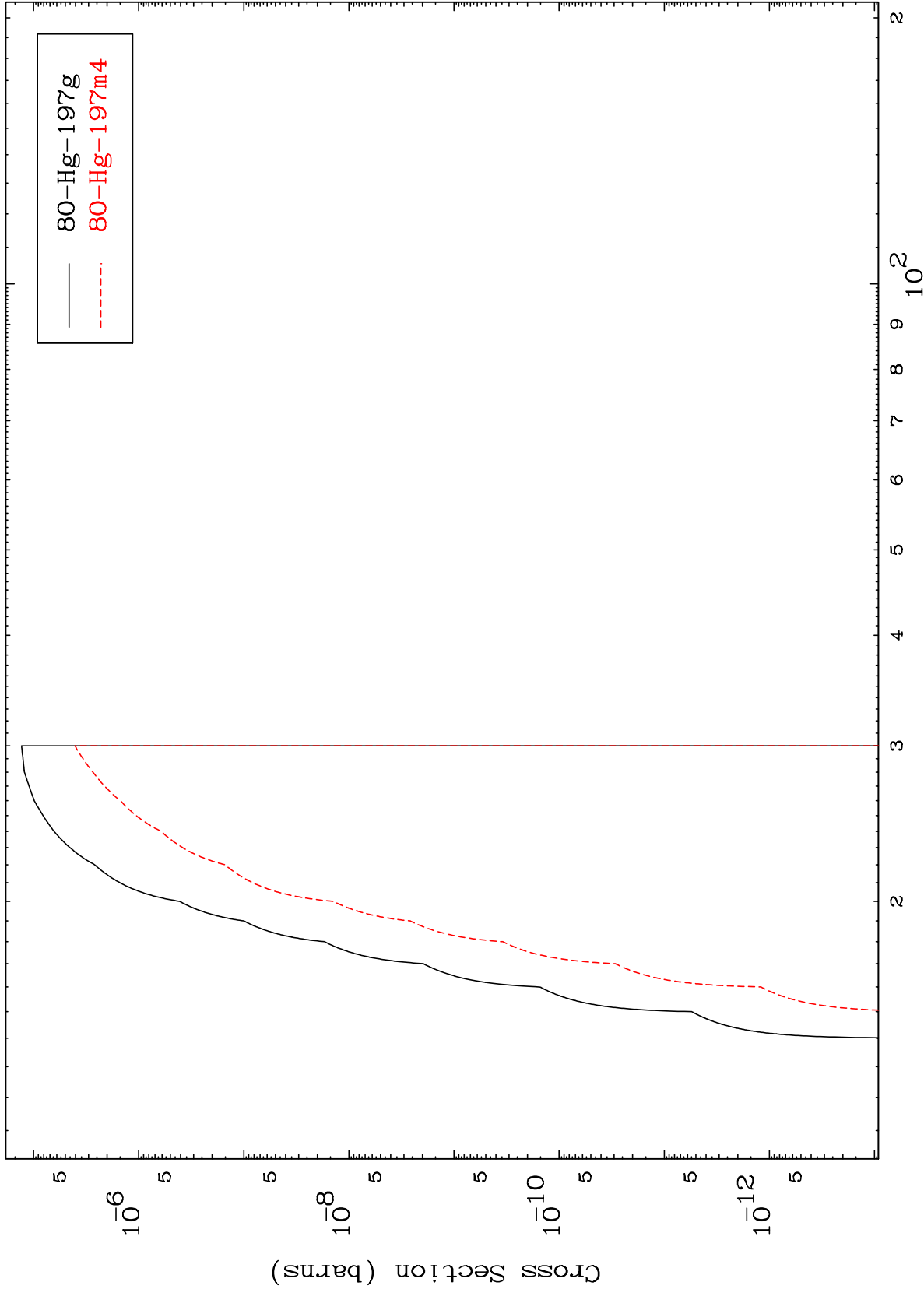


16

Incident Energy (MeV)

81-T1-199

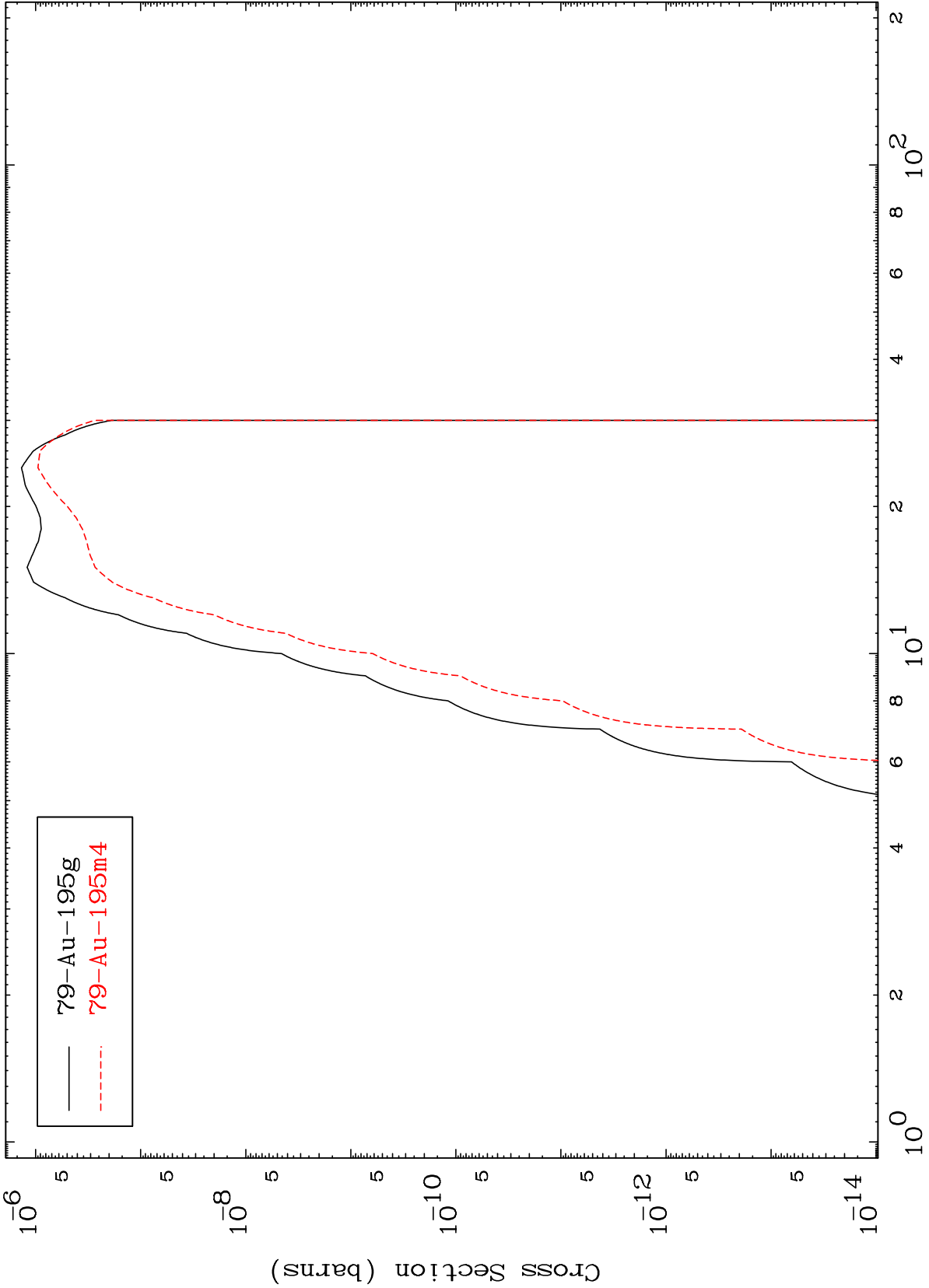
( $\gamma, d$ )  
Radionuclide Production Cross Section



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81-Tl-199

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



81-Tl-199

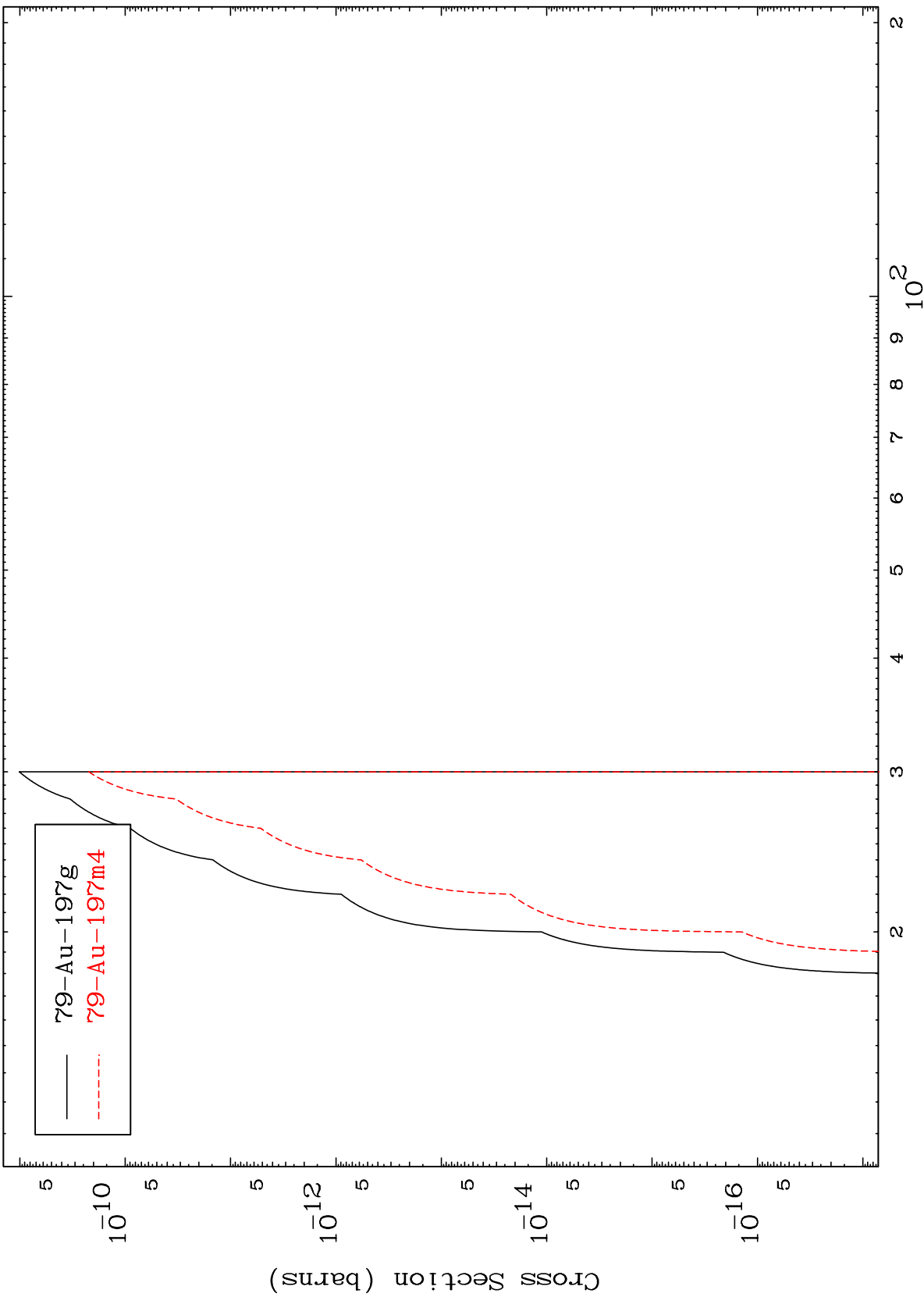
Incident Energy (MeV)

18

MAT 81113

81-Tl-199

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



19

Incident Energy (MeV)

81-Tl-199