

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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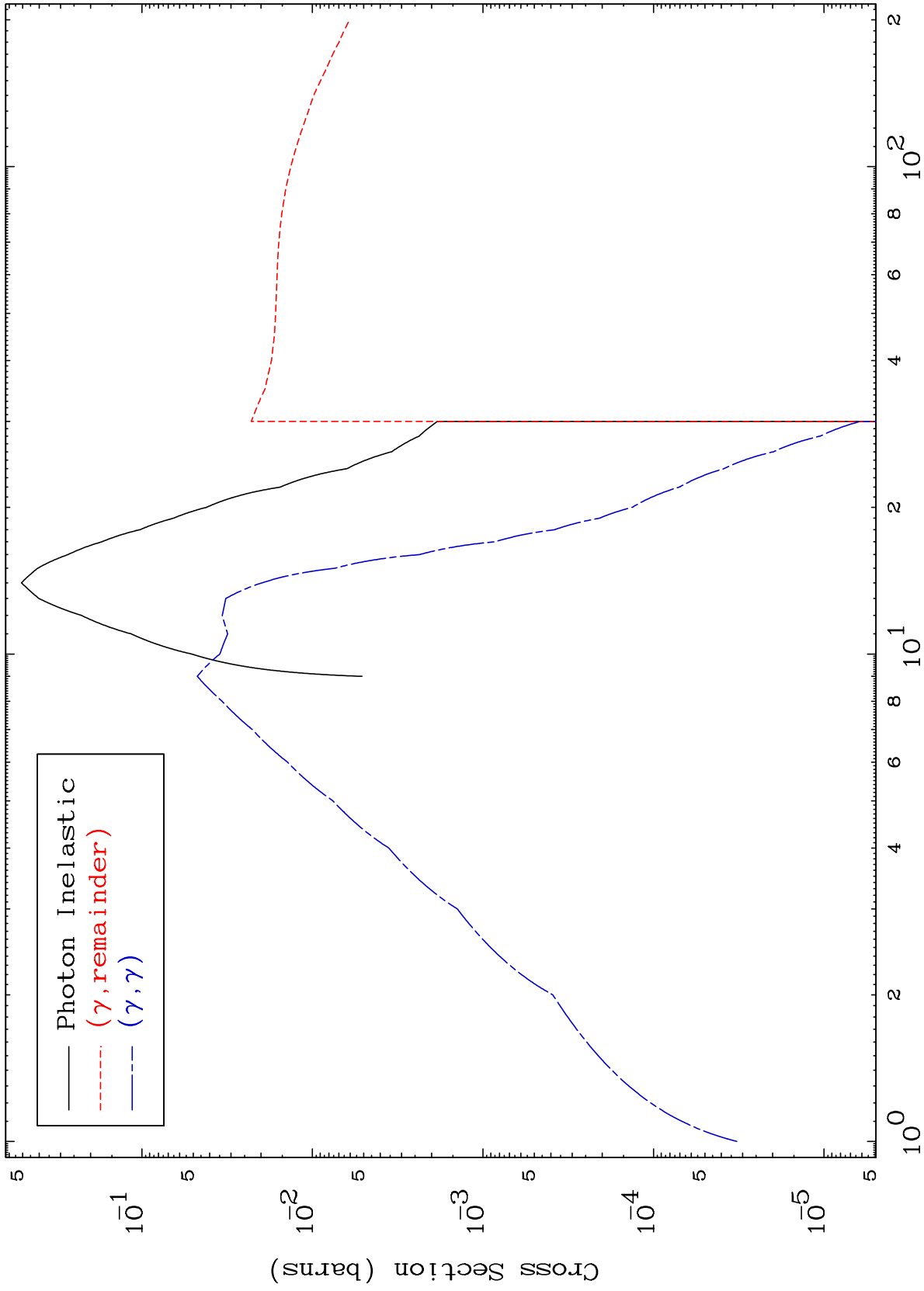
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8107

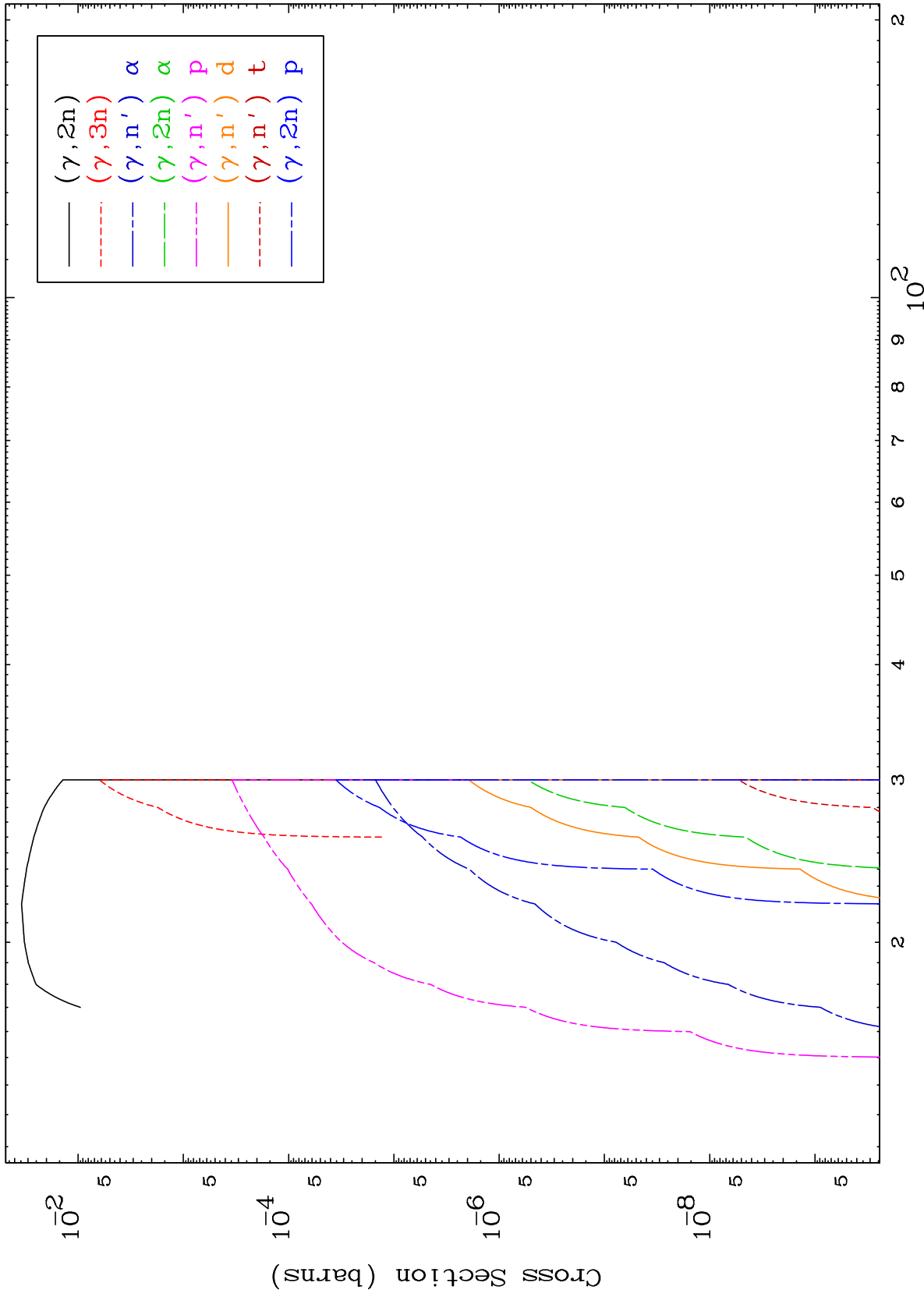
Photon Major  
0 Kelvin Cross Sections

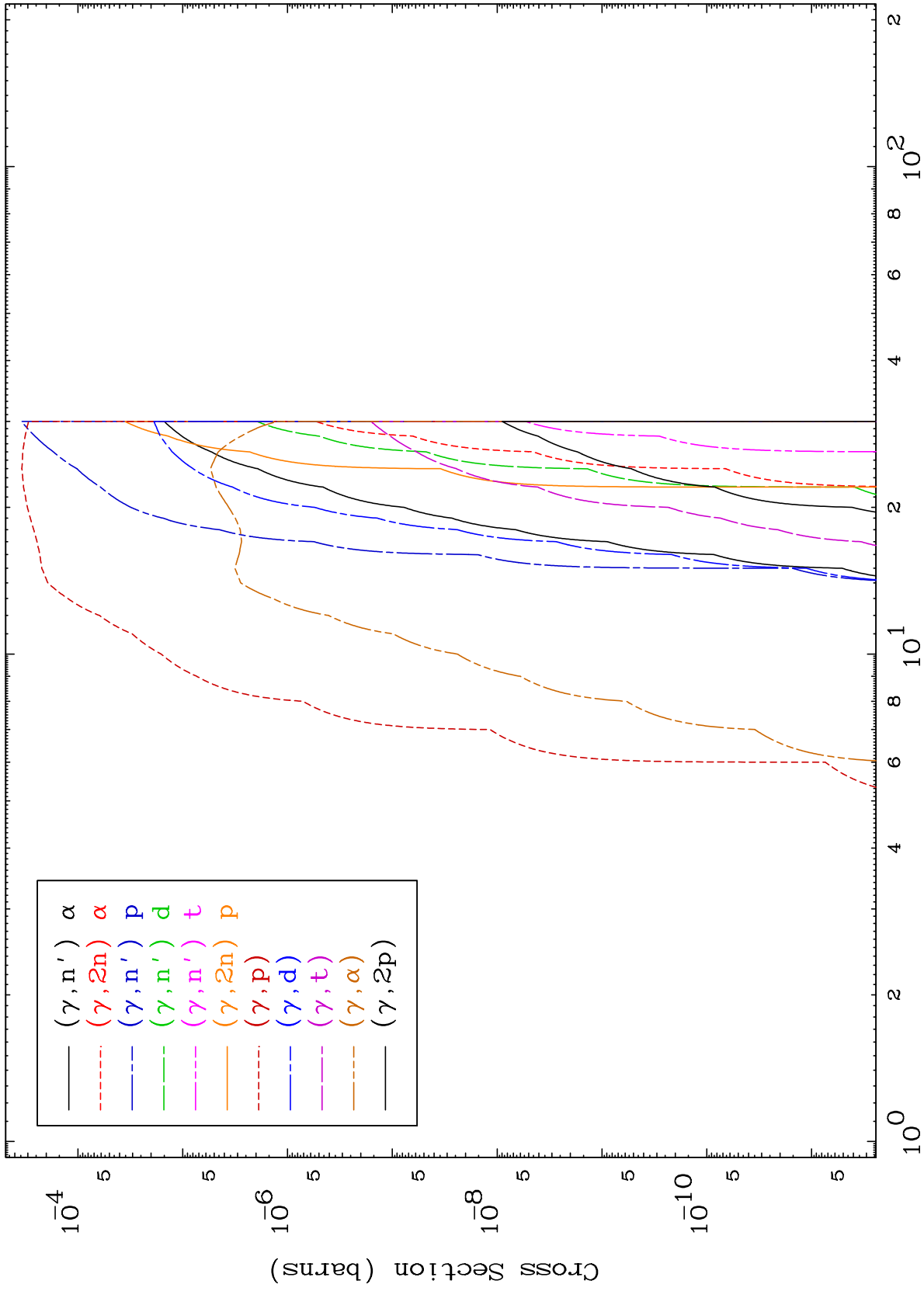
81-Tl-197



Incident Energy (MeV)

81-Tl-197

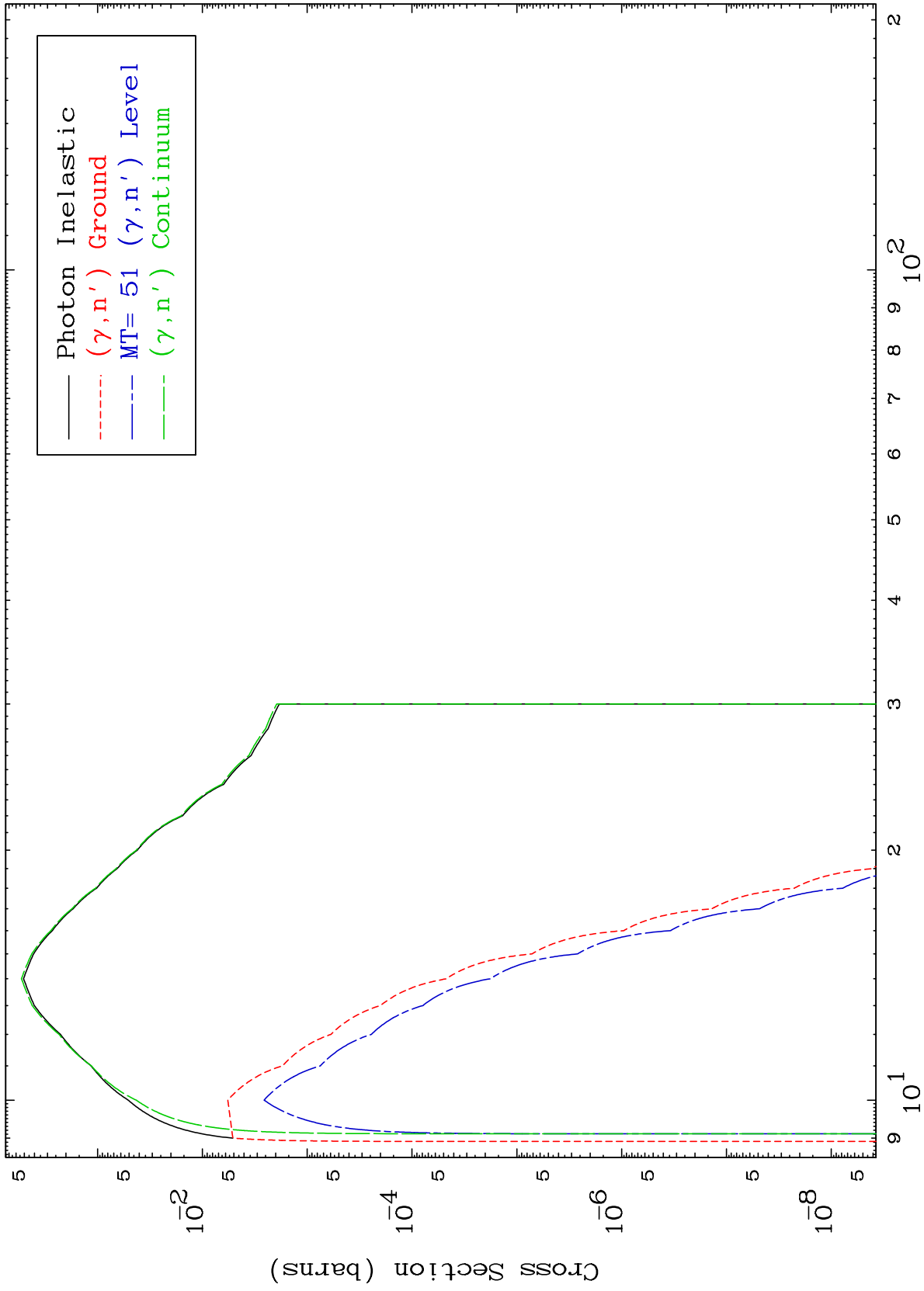




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$(\gamma, n')$  Level  
0 Kelvin Cross Sections

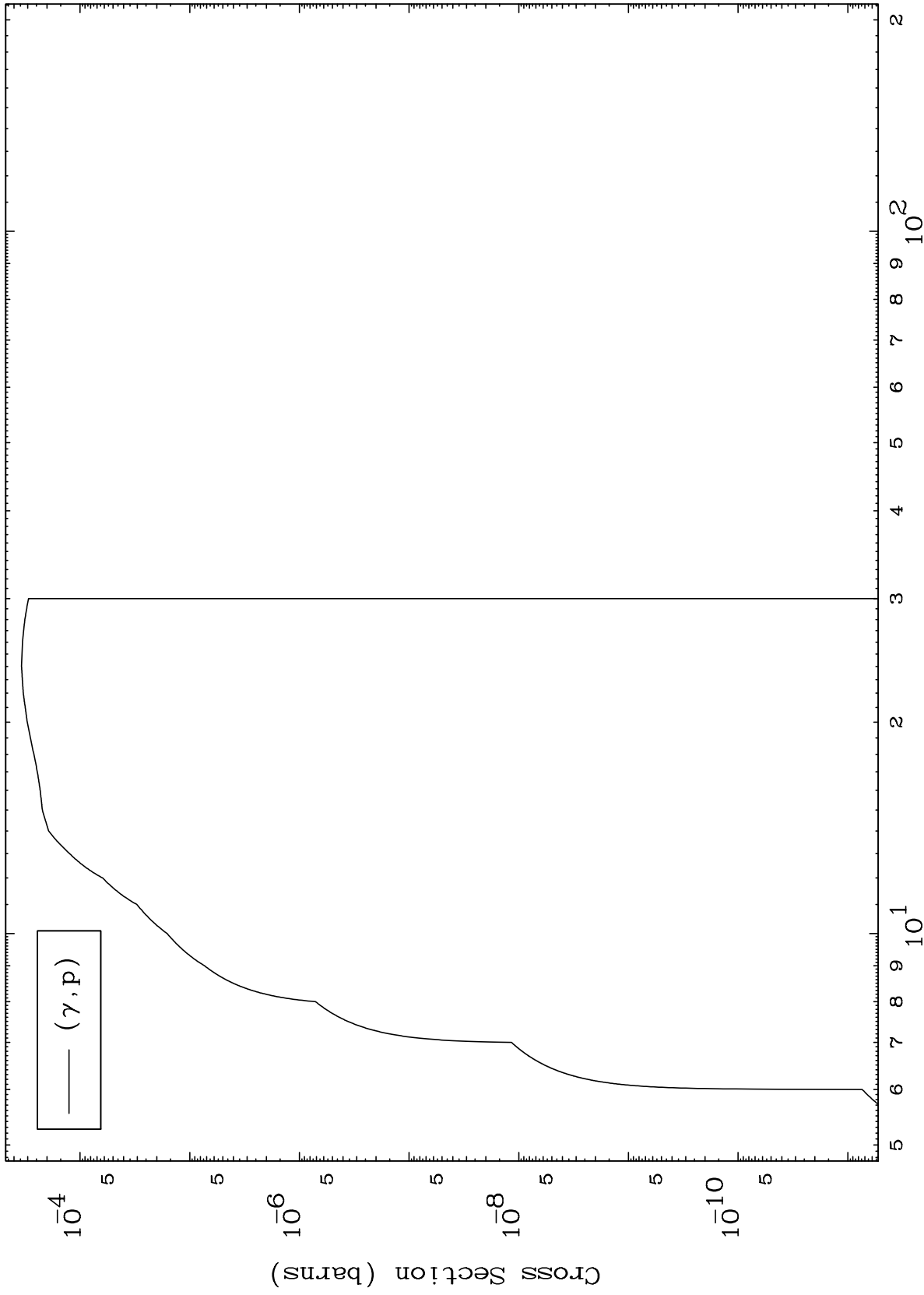
81-T1-197

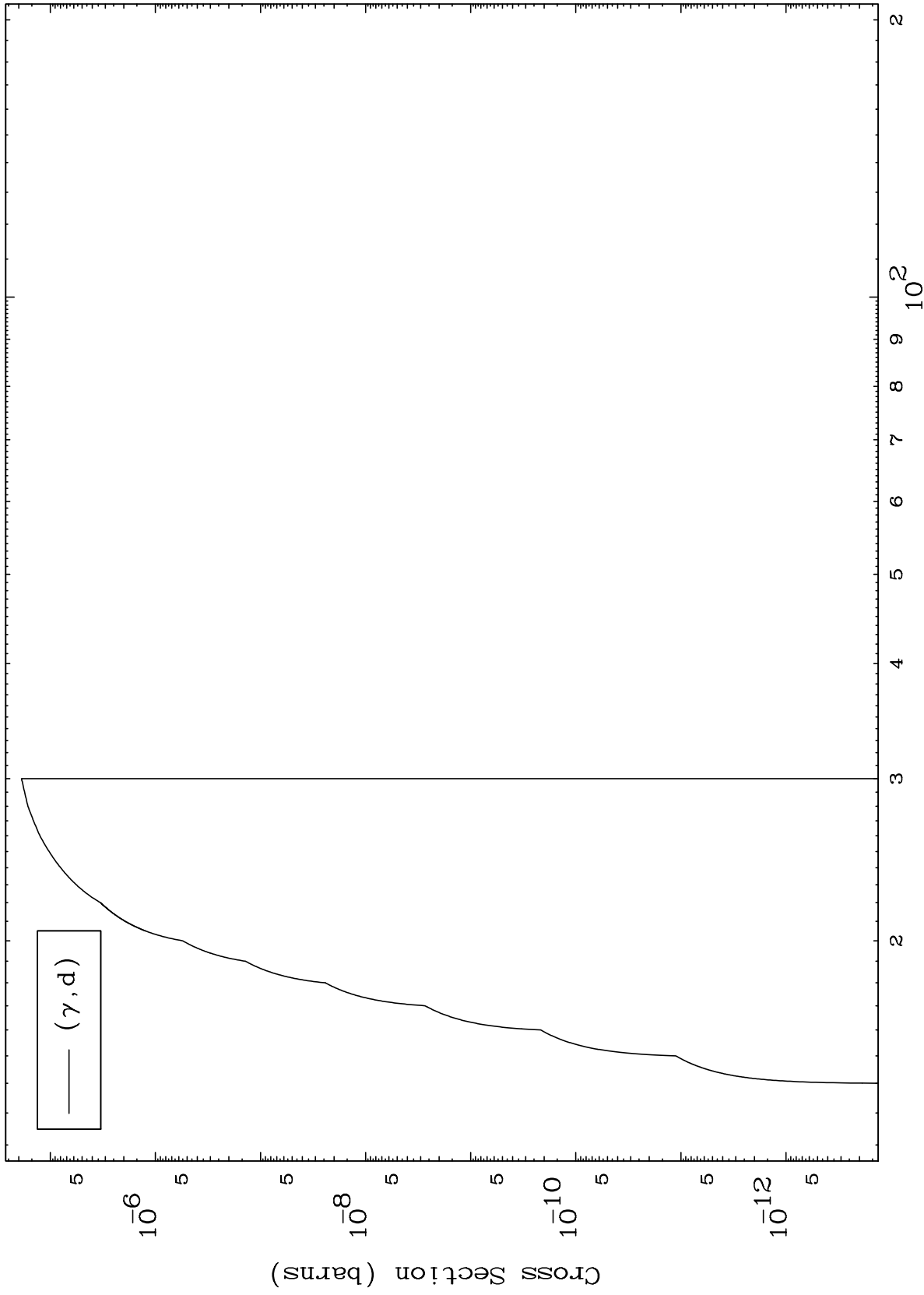


4

Incident Energy (MeV)

81-T1-197

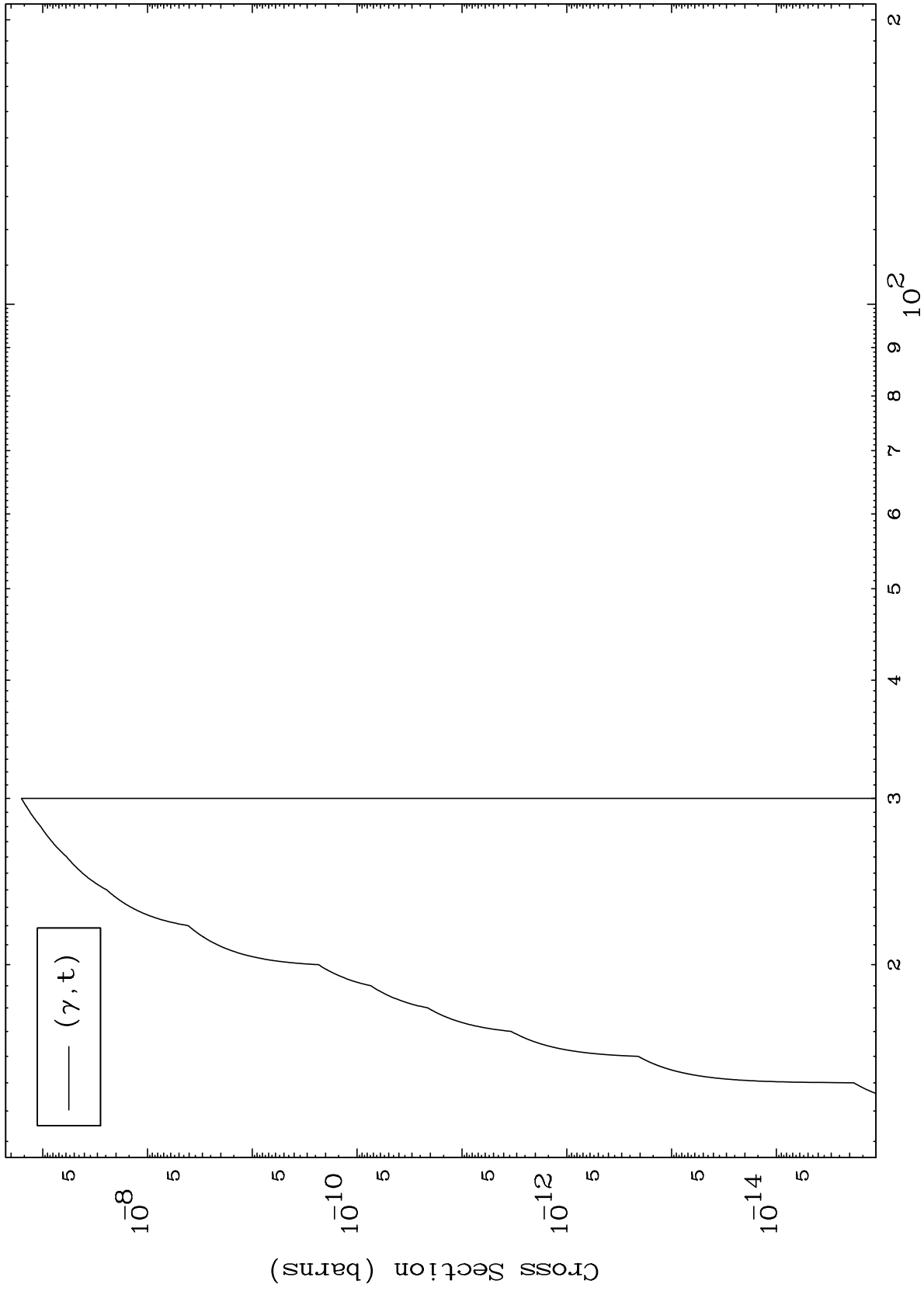




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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

81-T1-197



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Incident Energy (MeV)

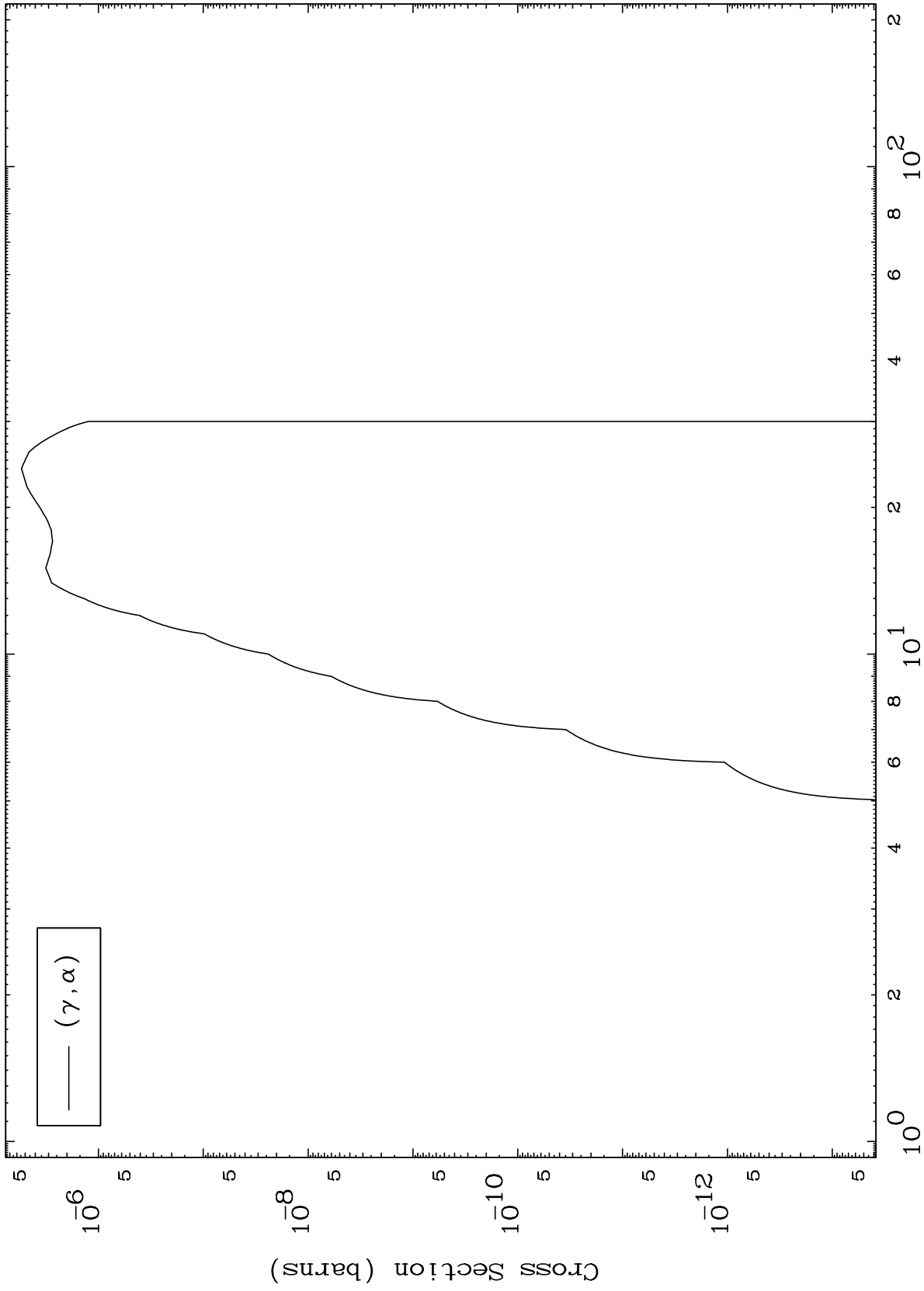
81-T1-197



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

81-Tl-197



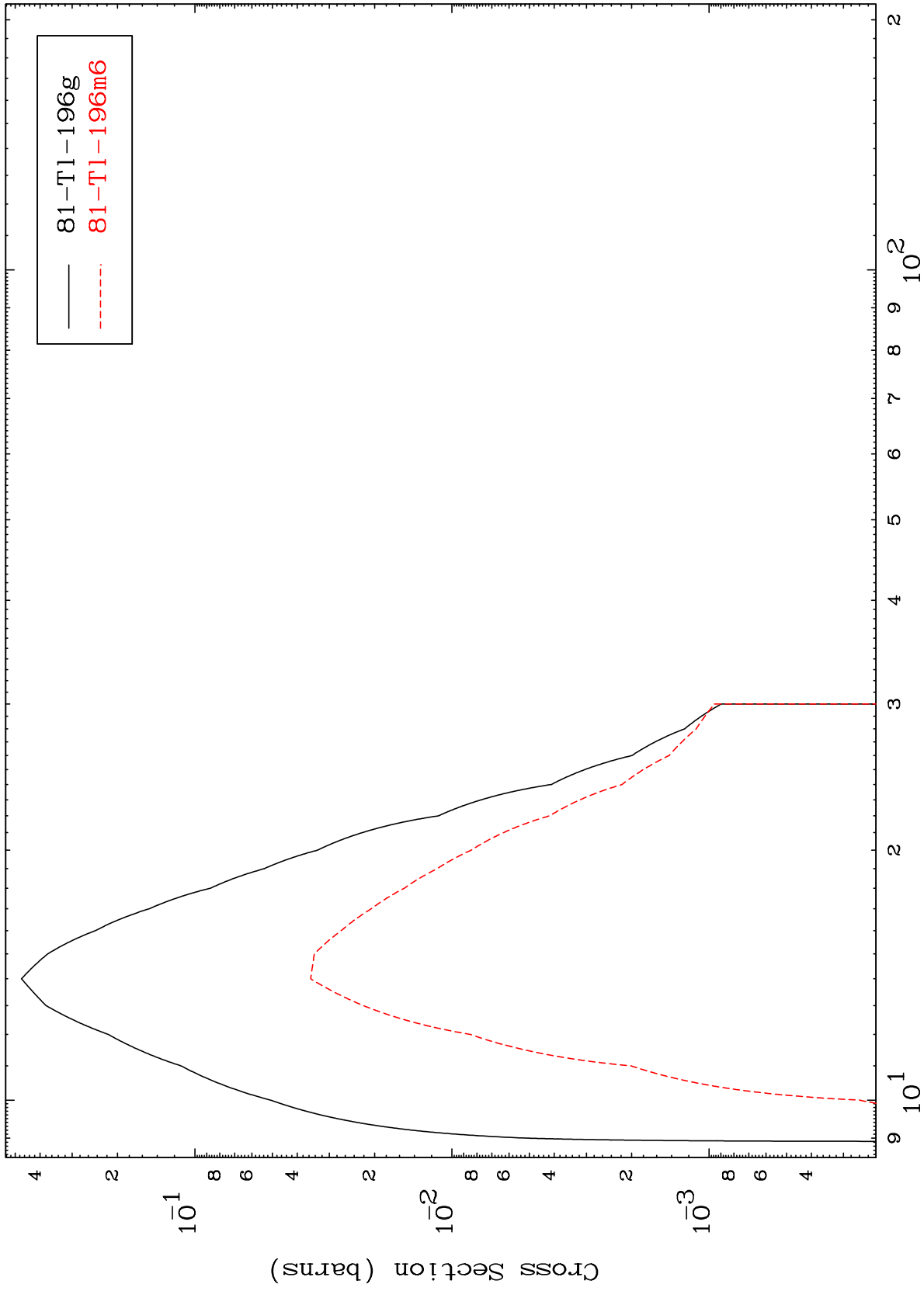
Incident Energy (MeV)

81-Tl-197

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Photon Inelastic  
Radionuclide Production Cross Section

81-Tl-197



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

9

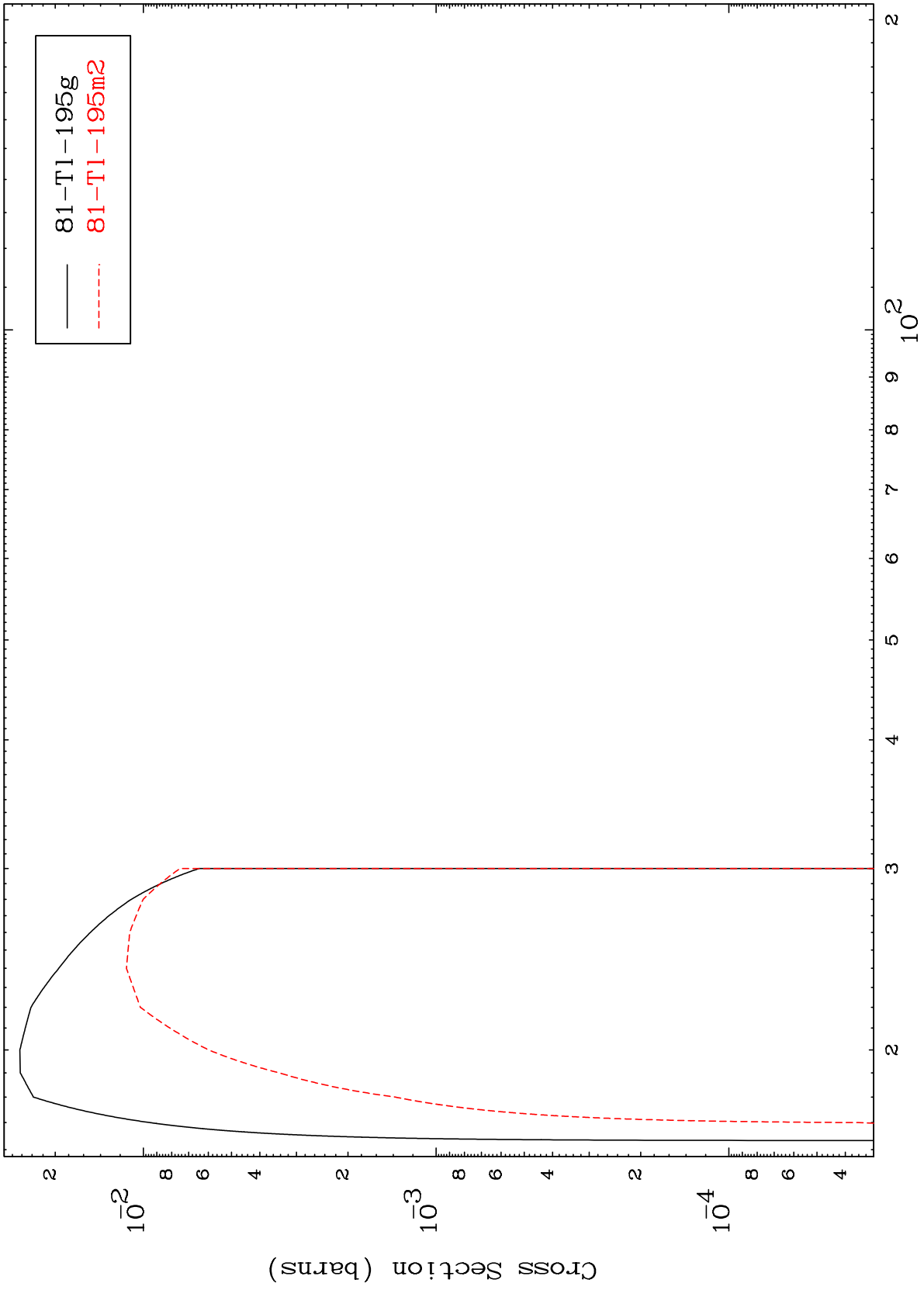
Incident Energy (MeV)

81-Tl-197

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81-Tl-197

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



10

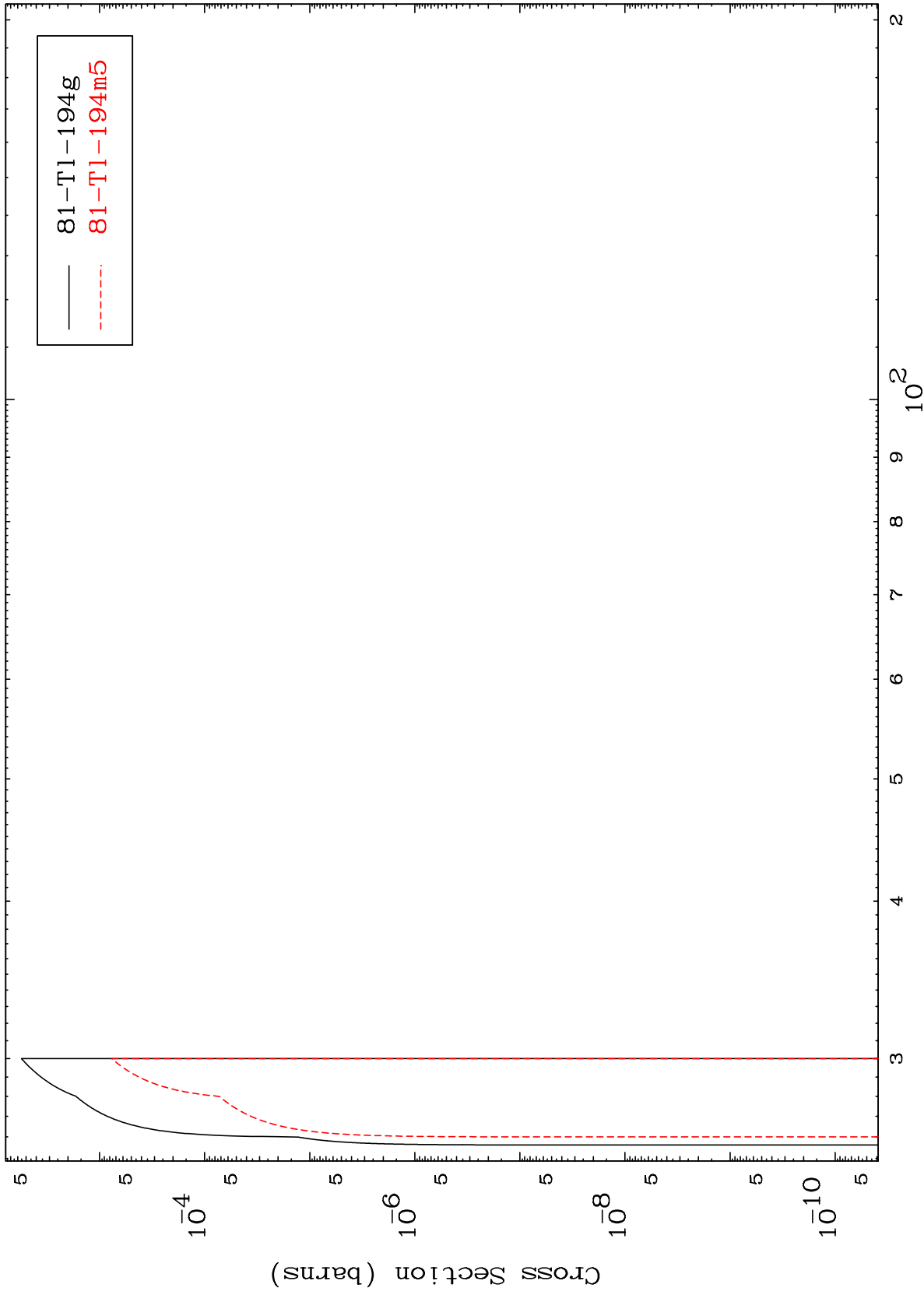
Incident Energy (MeV)

81-Tl-197

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81-Tl-197

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



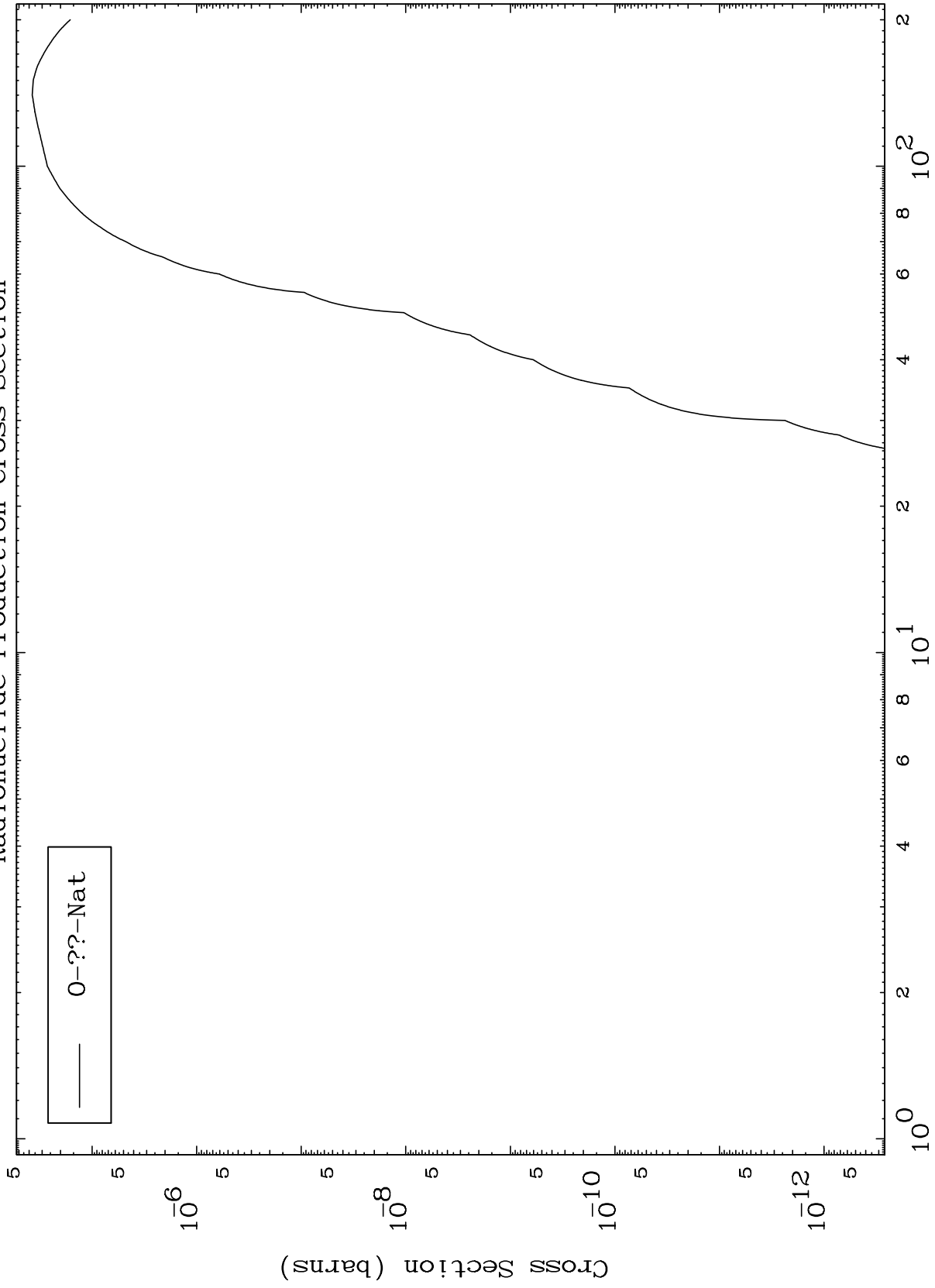
11

81-Tl-197

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Photon Fission  
Radionuclide Production Cross Section

81-Tl-197



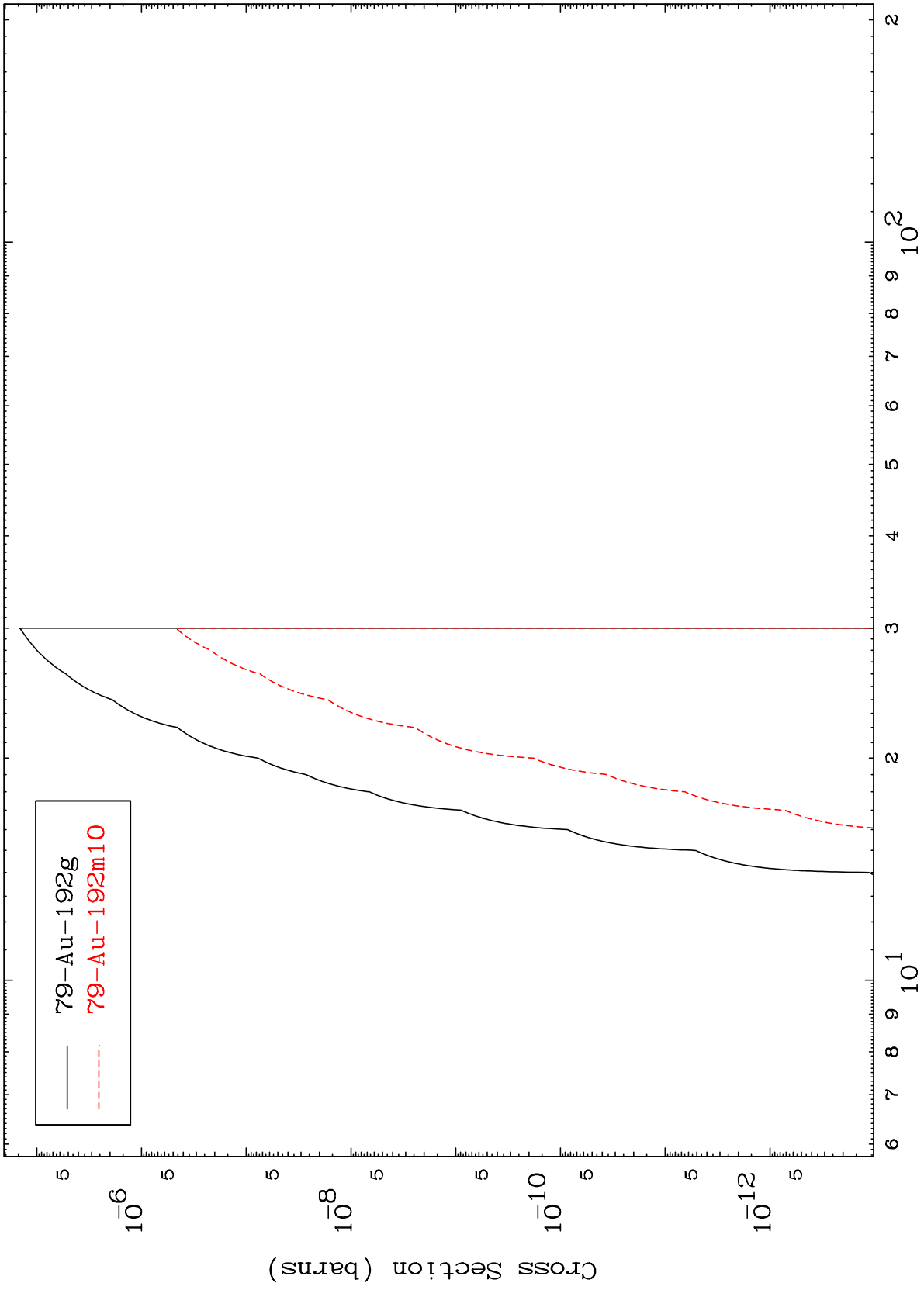
Incident Energy (MeV)

81-Tl-197

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81-Tl-197

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



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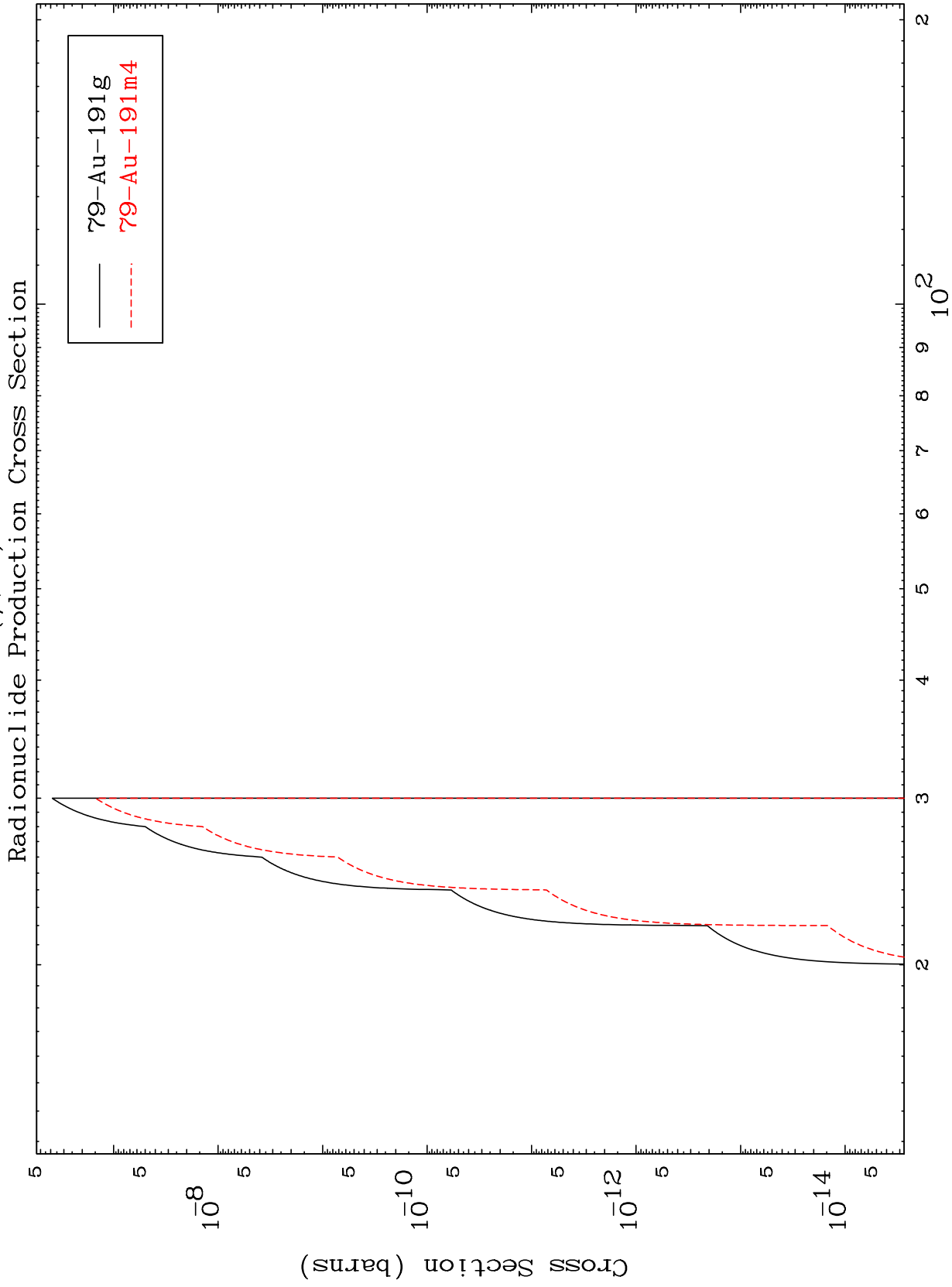
Incident Energy (MeV)

81-Tl-197

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

81-Tl-197



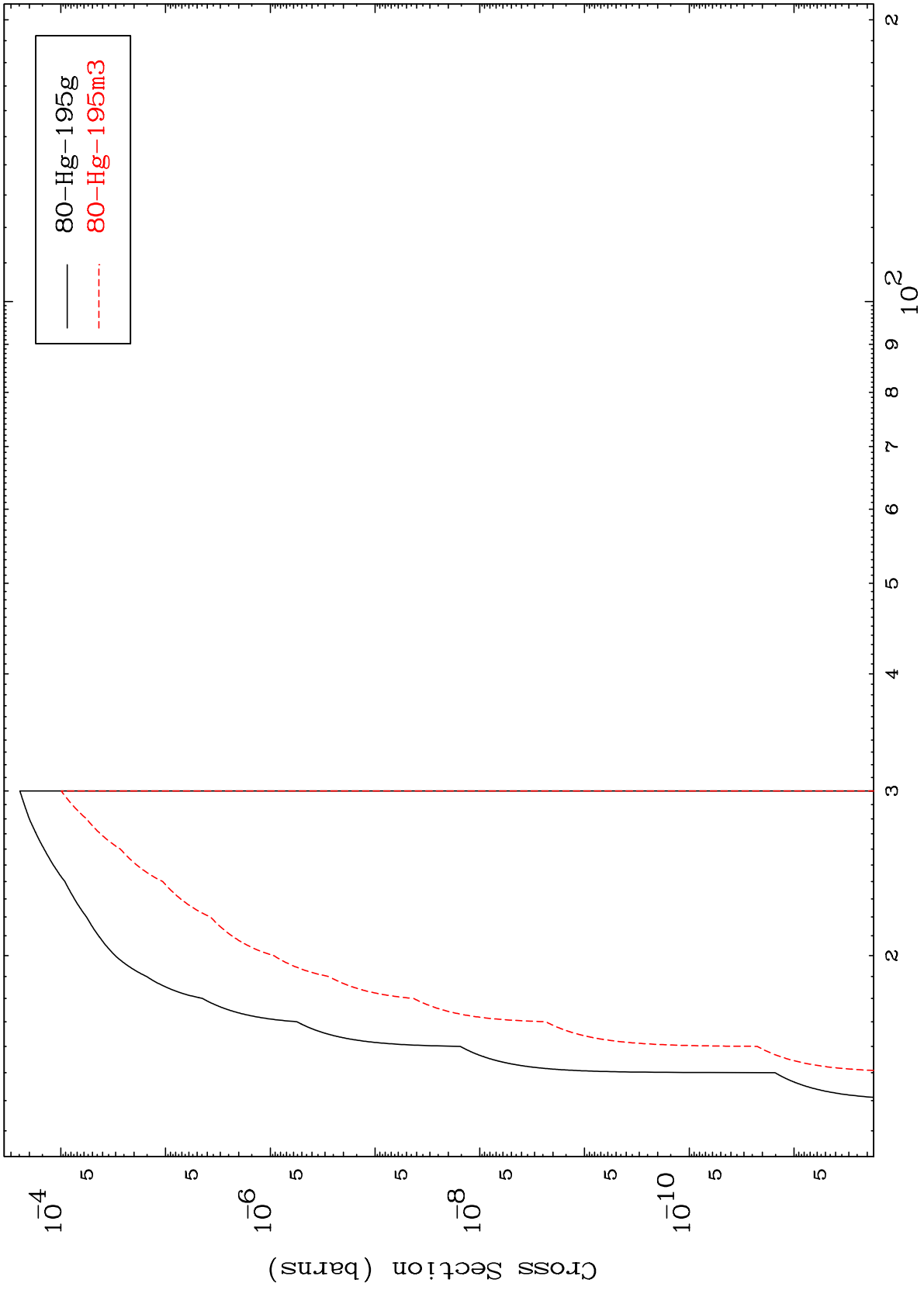
14

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$(\gamma, n')$  p

81-Tl-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-197

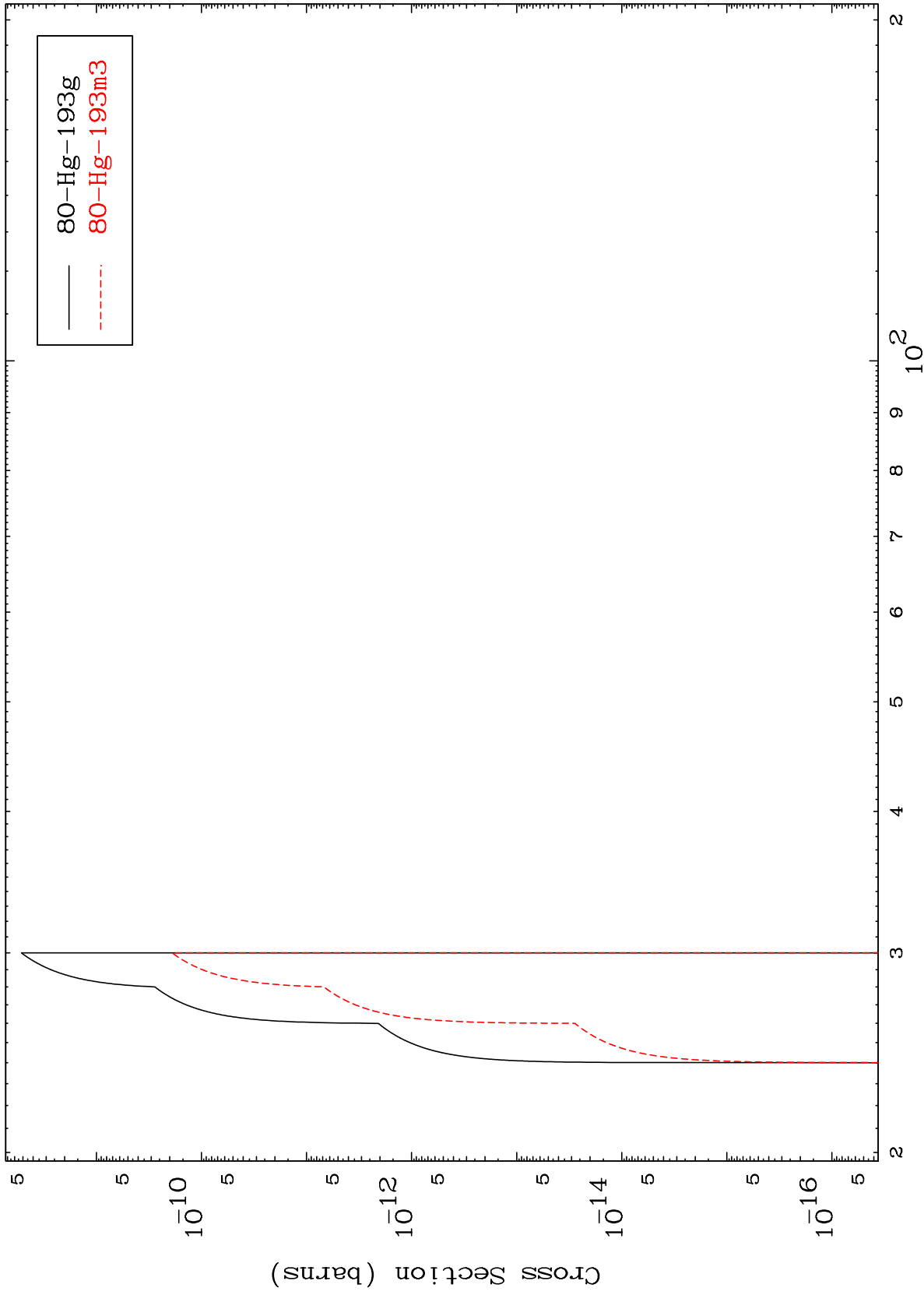


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( $\gamma, n'$ ) t

81-Tl-197

Radionuclide Production Cross Section



16

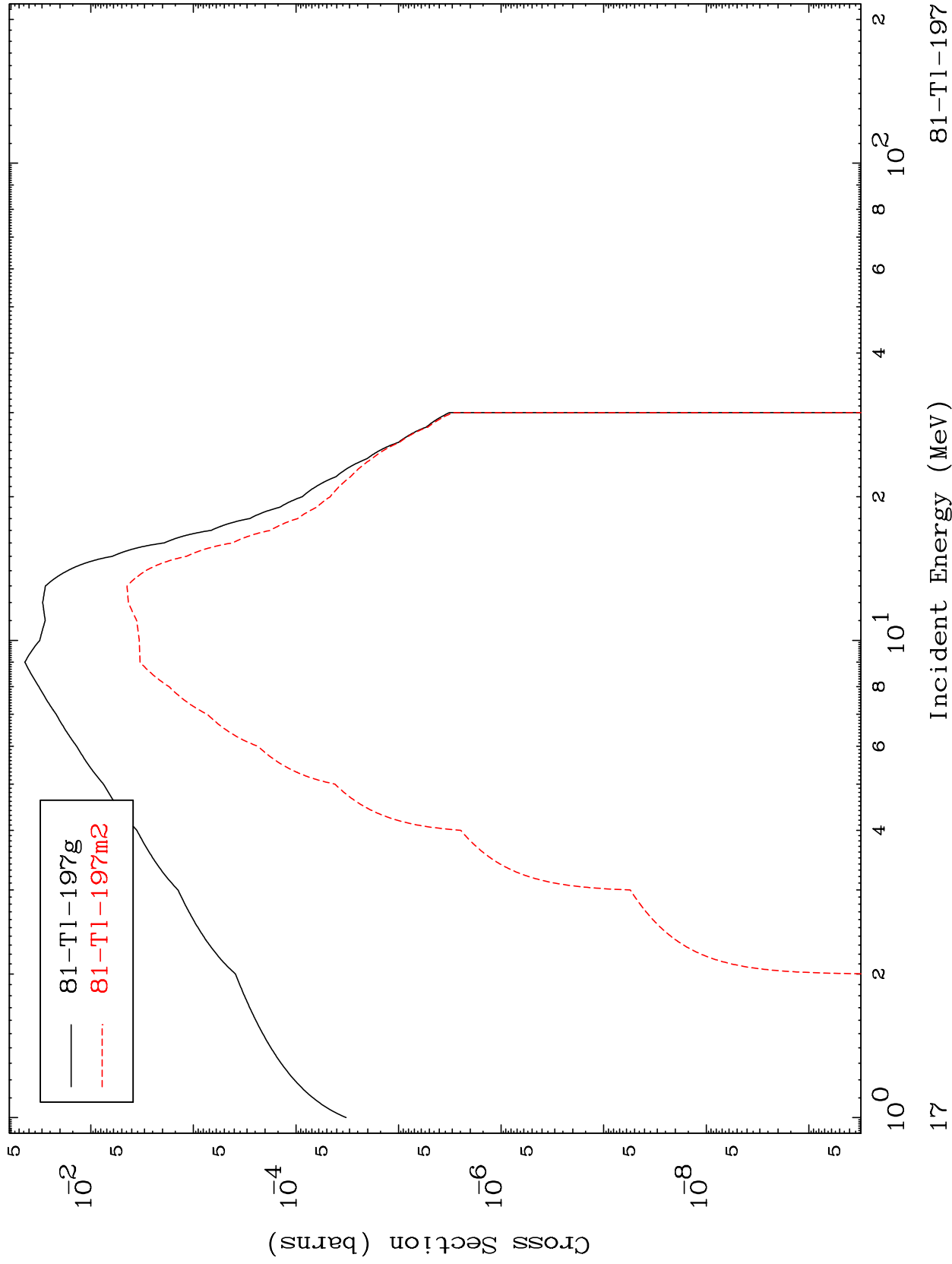
Incident Energy (MeV)

81-Tl-197

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81-Tl-197

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

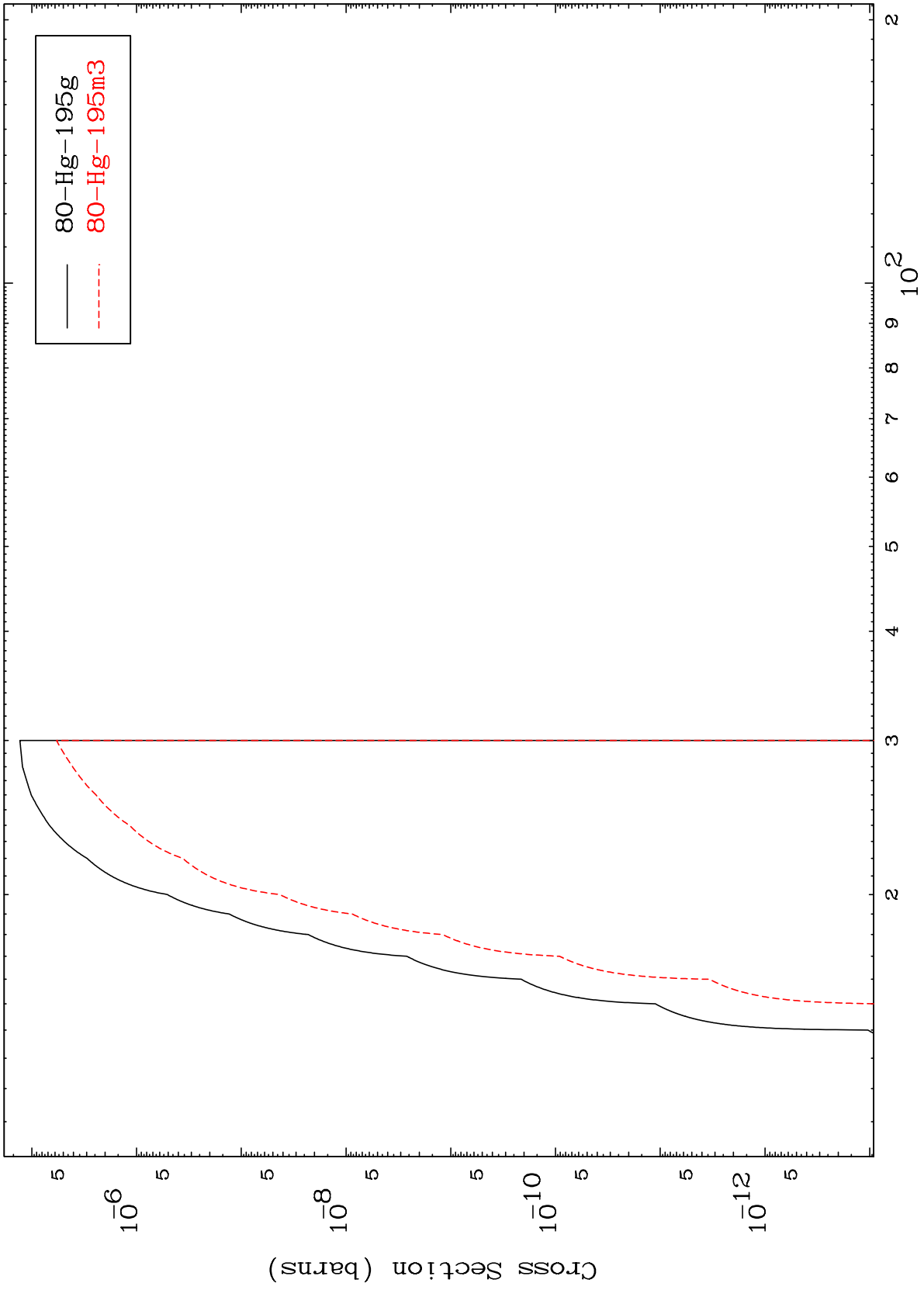


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( $\gamma, d$ )

81-Tl-197

Radionuclide Production Cross Section



18

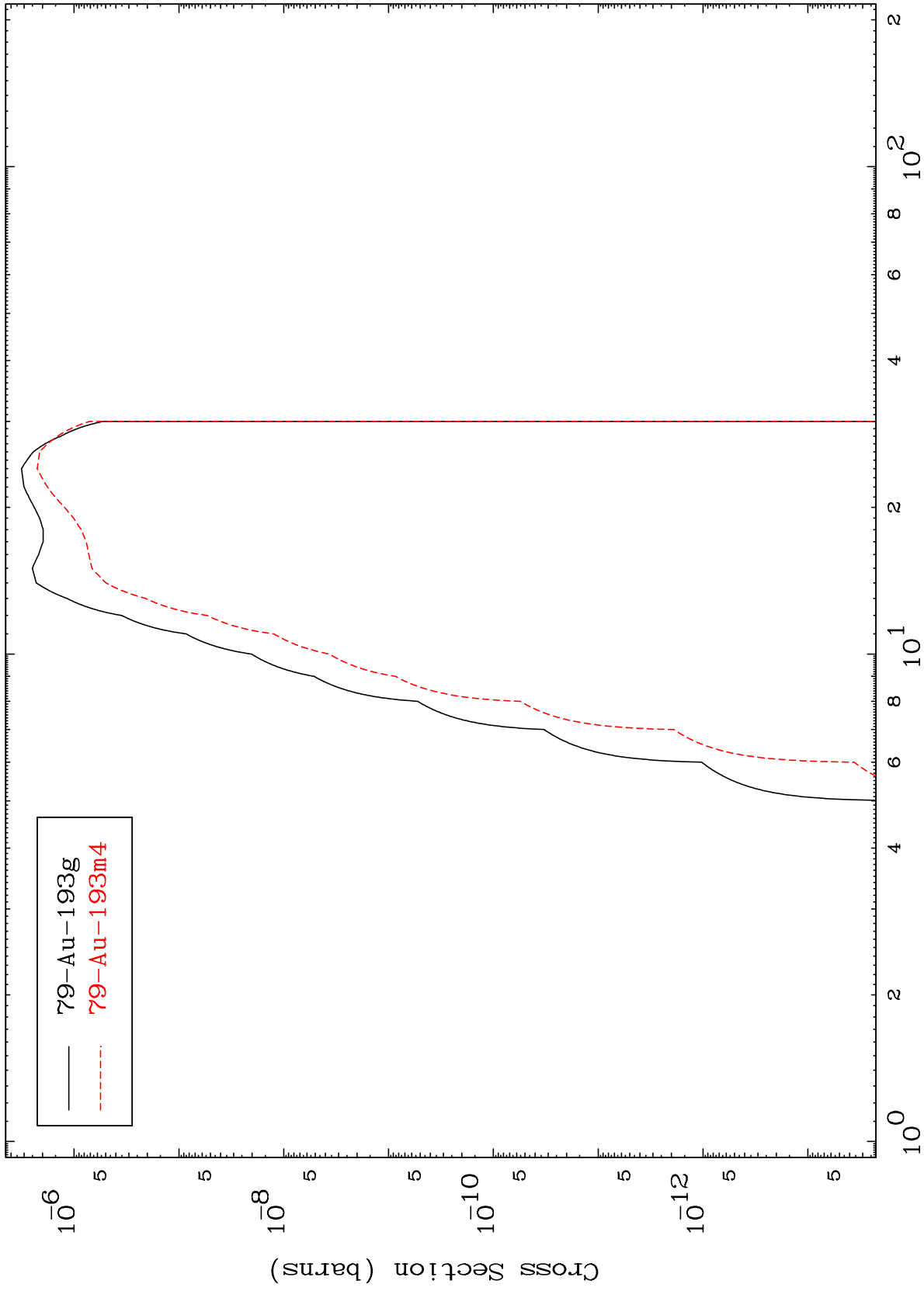
Incident Energy (MeV)

81-Tl-197

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81-Tl-197

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



81-Tl-197

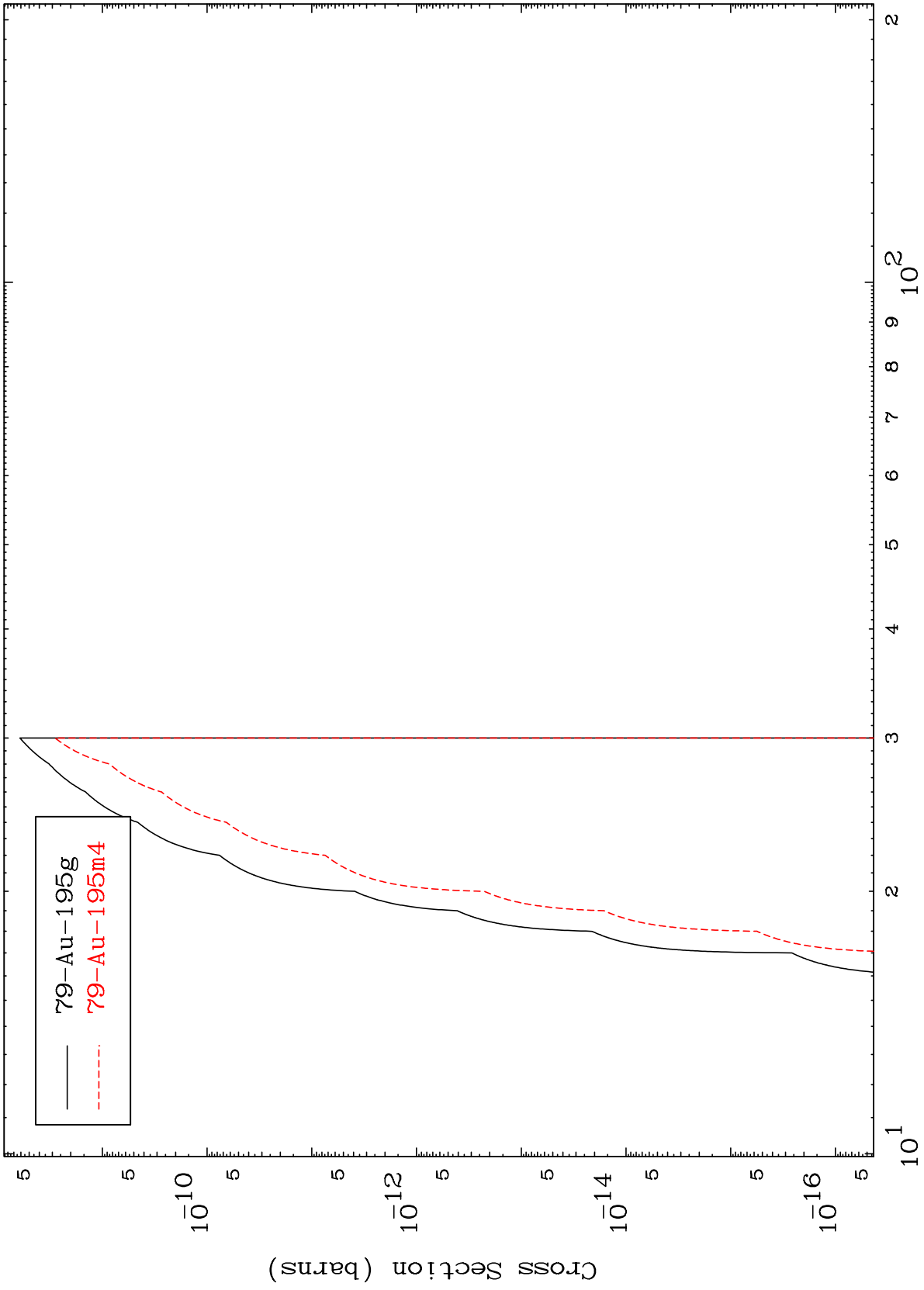
Incident Energy (MeV)

19

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81-Tl-197

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



20

Incident Energy (MeV)

81-Tl-197