

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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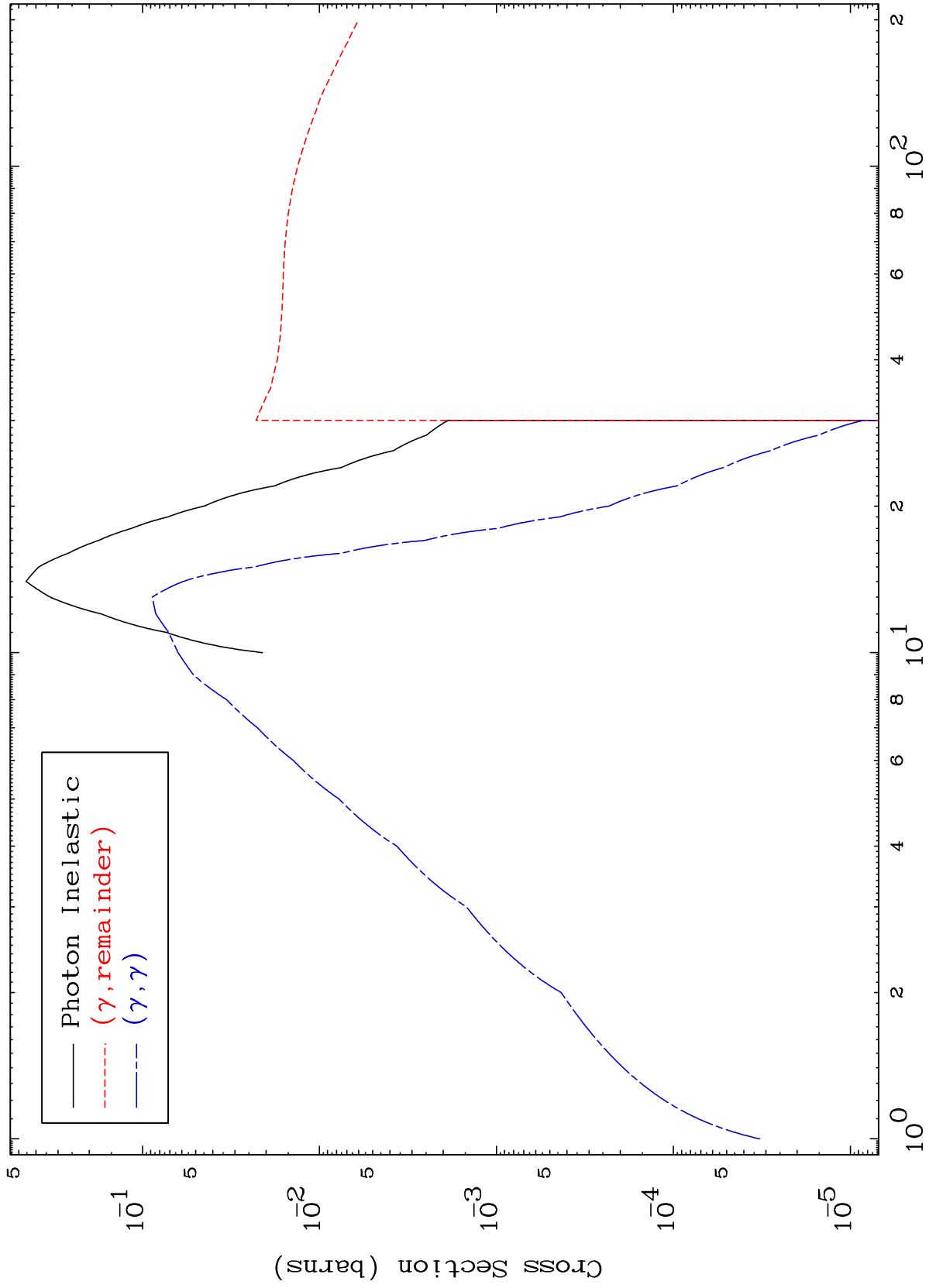
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8101

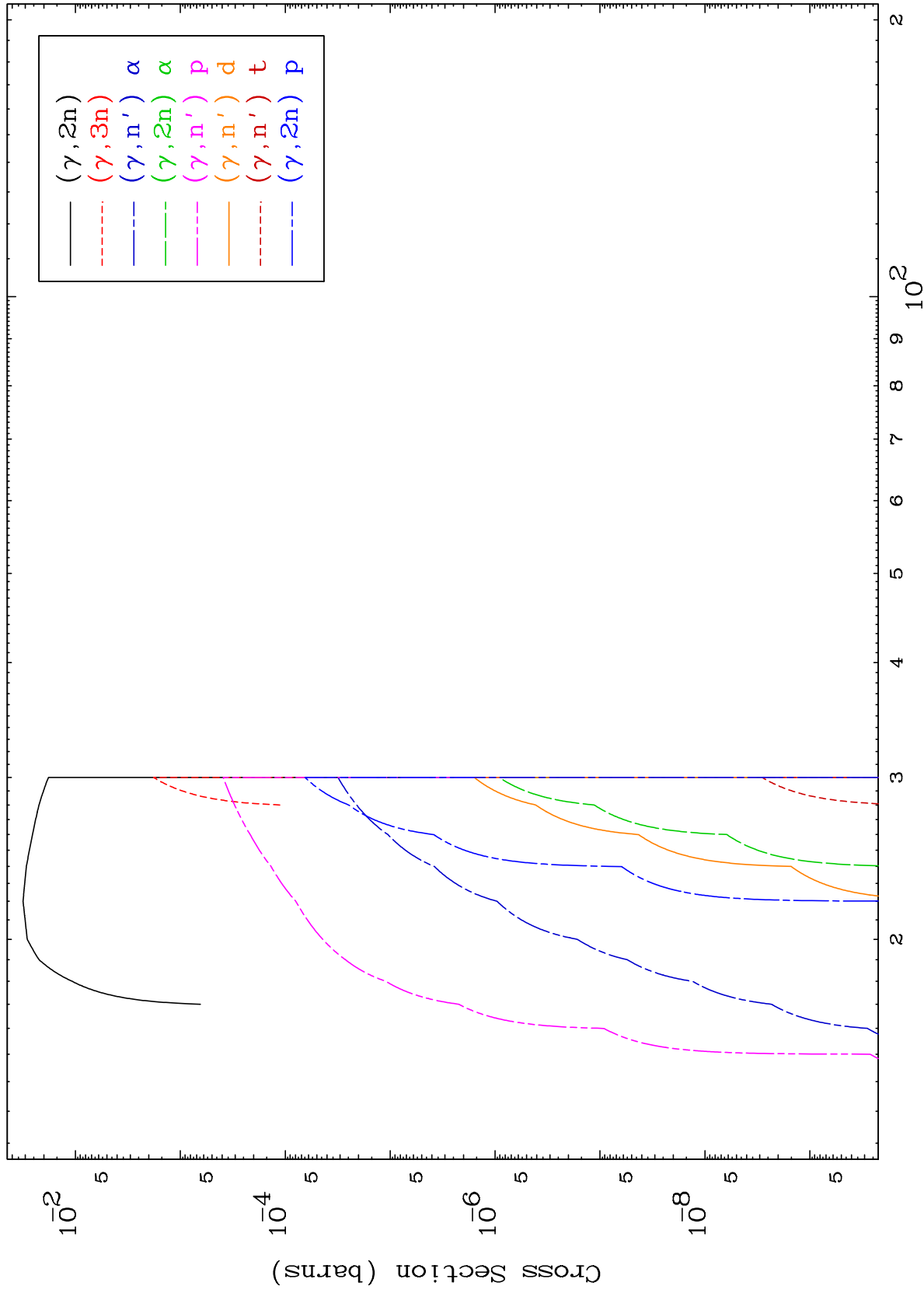
Photon Major  
0 Kelvin Cross Sections

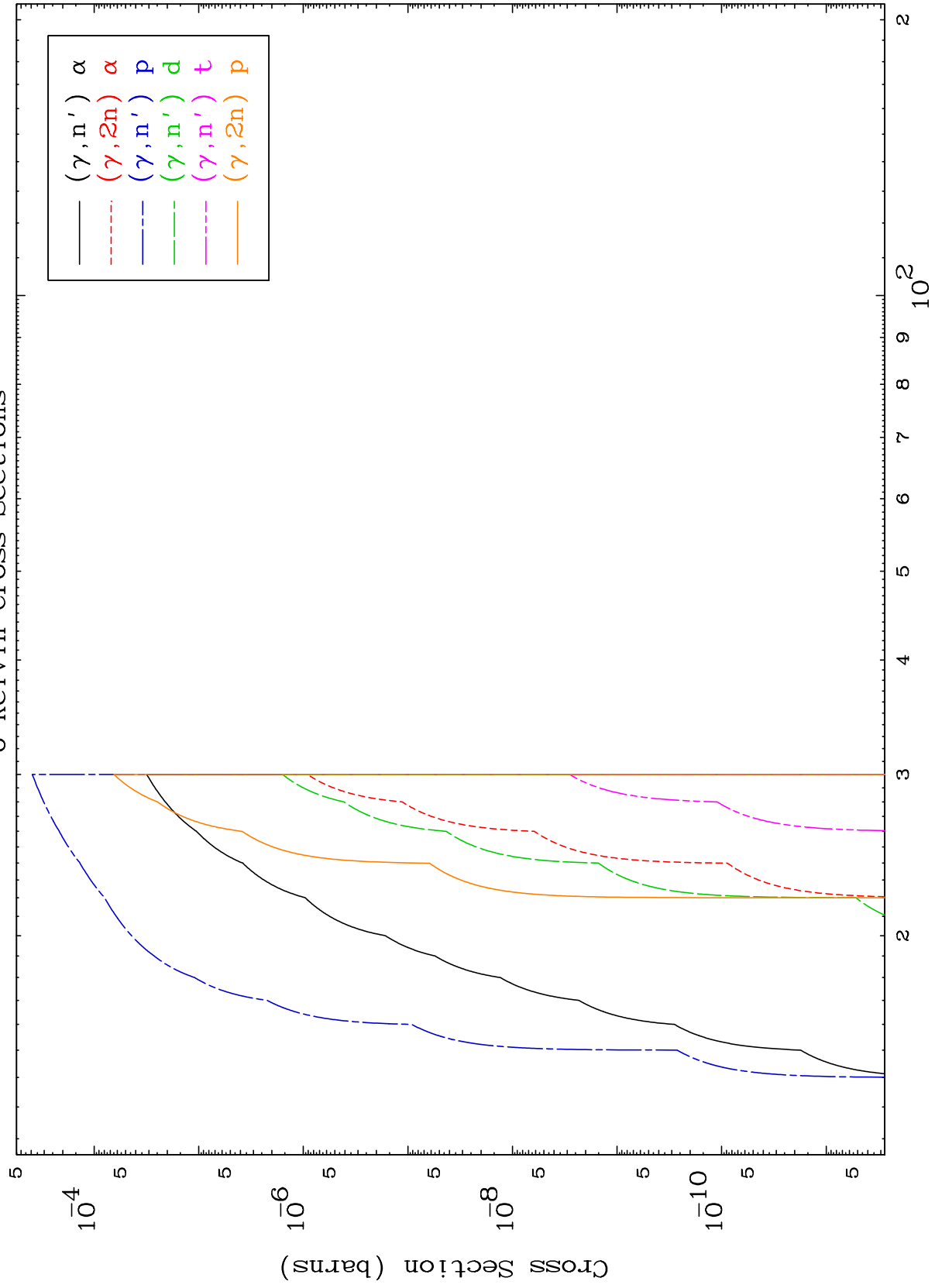
81-Tl-195



Incident Energy (MeV)

81-Tl-195

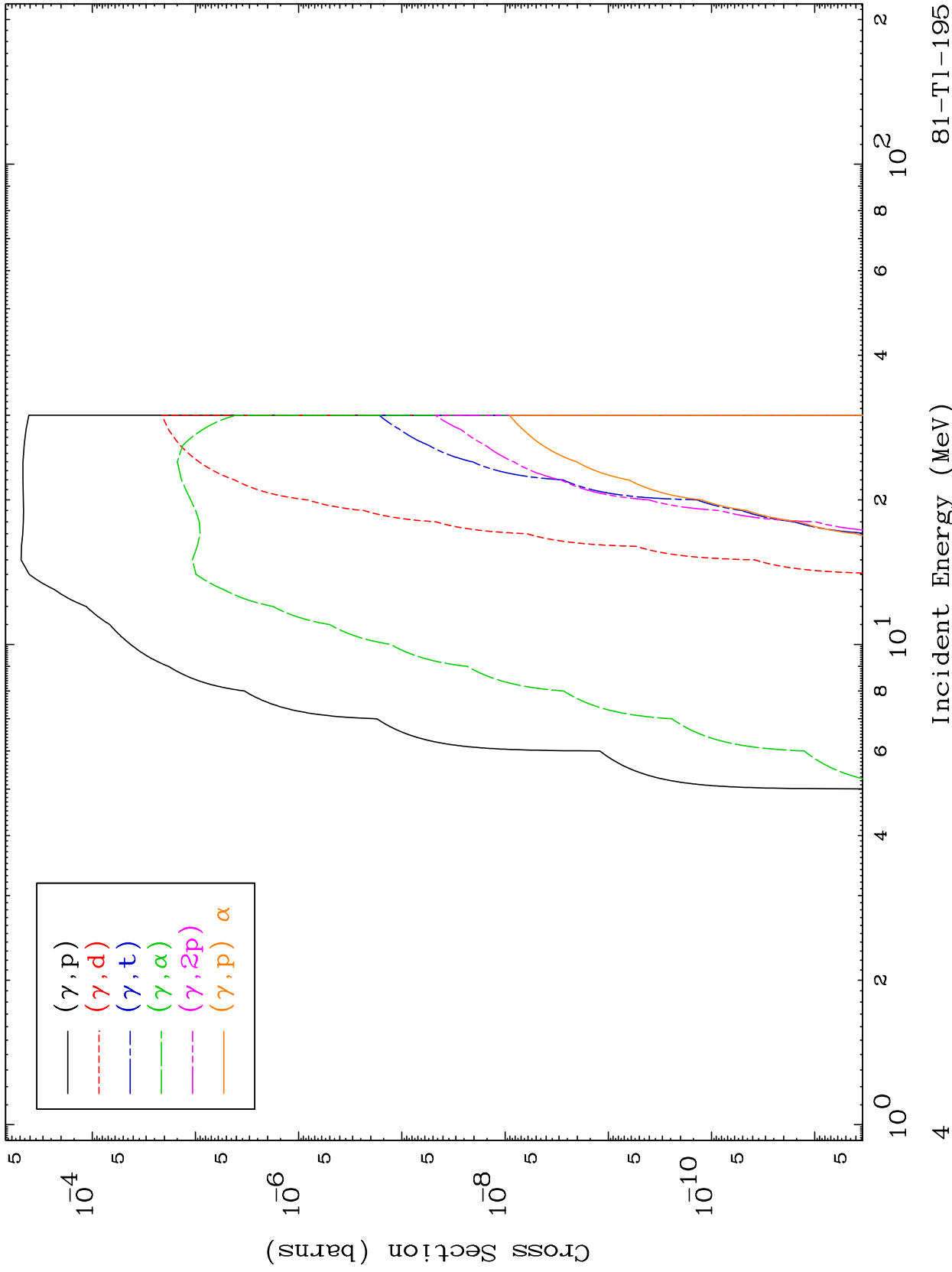




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Photon Charged Particle  
0 Kelvin Cross Sections

81-Tl-195



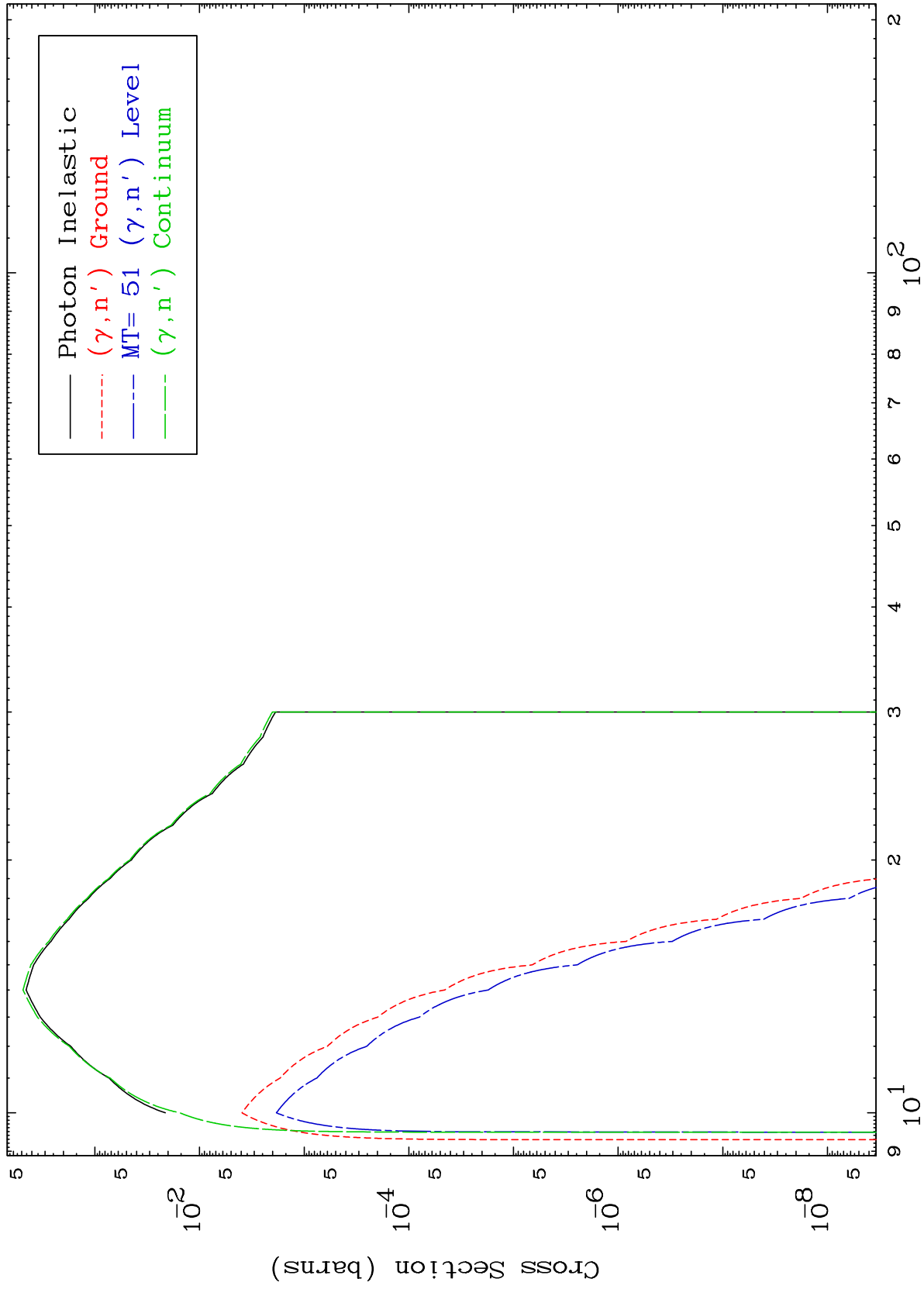
81-Tl-195

MAT 8101

$(\gamma, n')$  Level

81-Tl-195

0 Kelvin Cross Sections



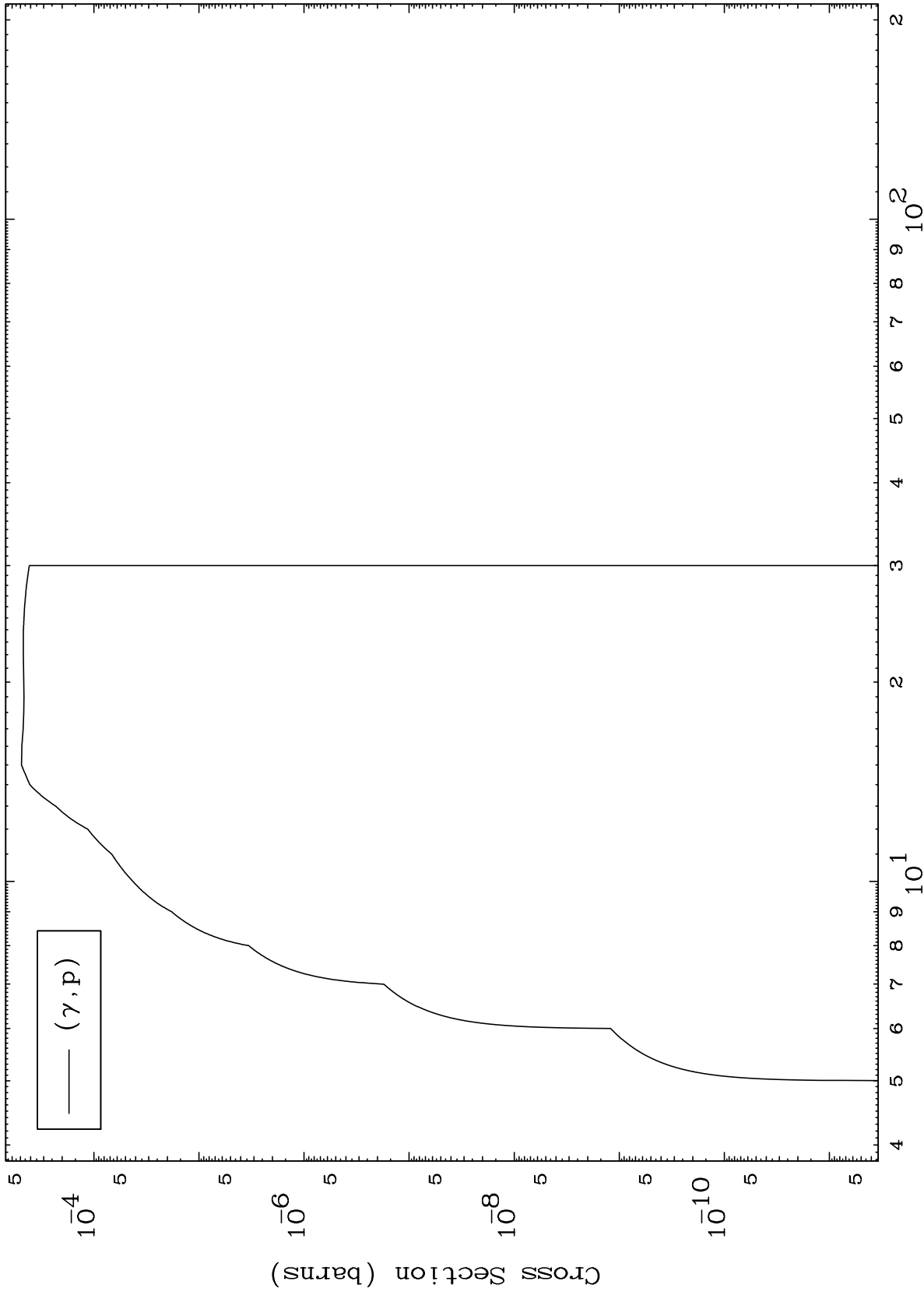
Incident Energy (MeV)

81-Tl-195

MAT 8101

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

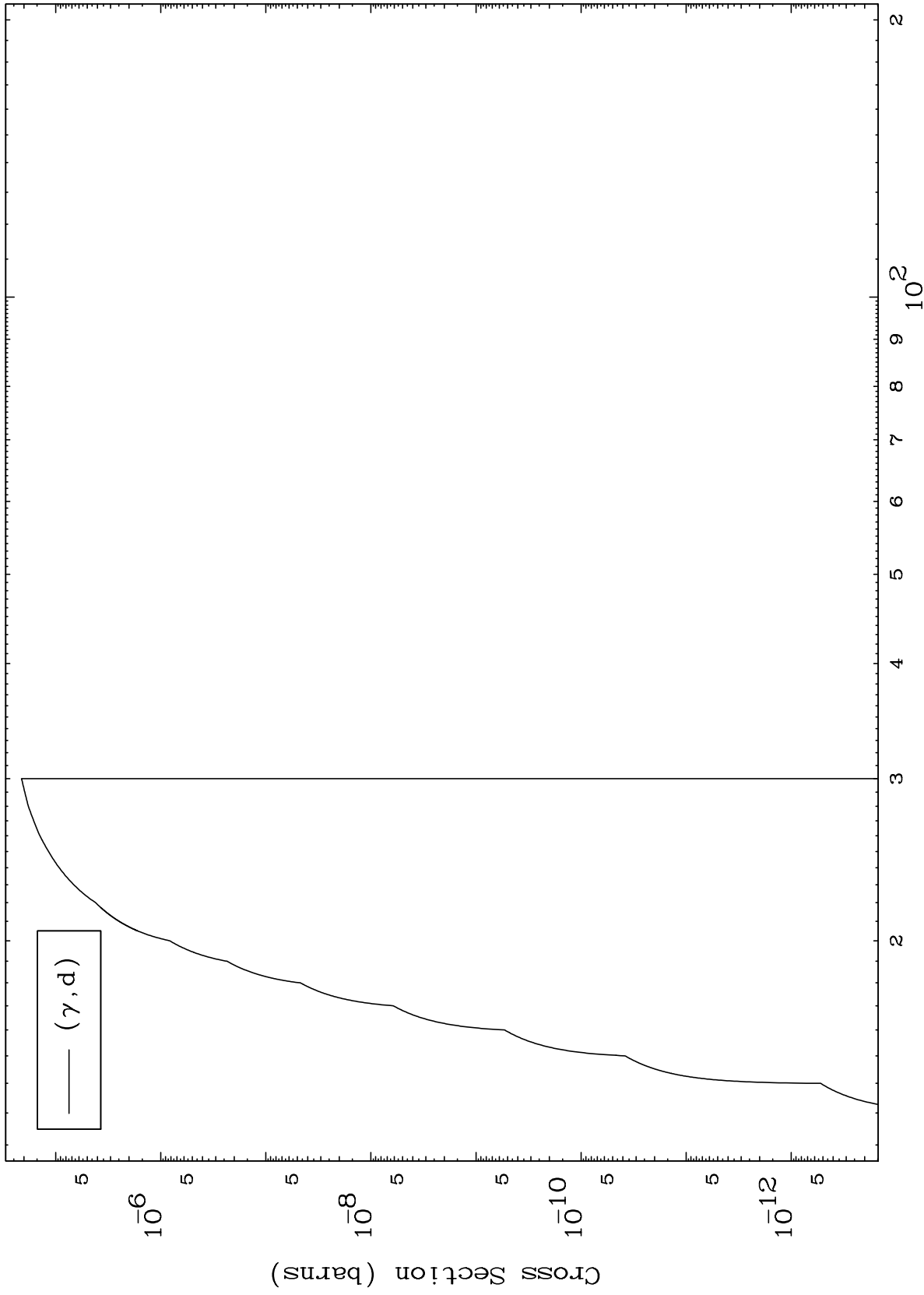
81-T1-195



MAT 8101

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

81-T1-195

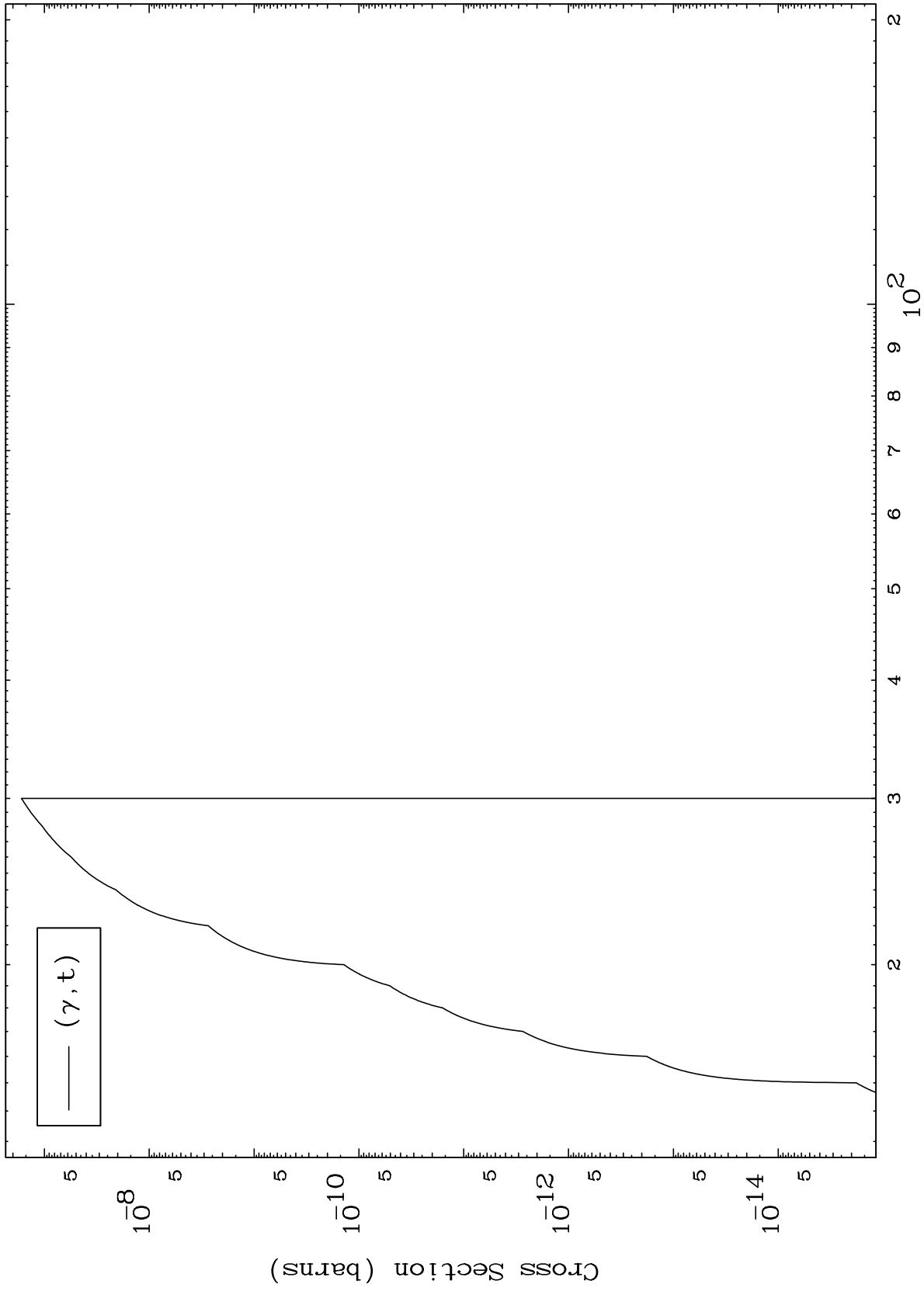


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Incident Energy (MeV)

81-T1-195

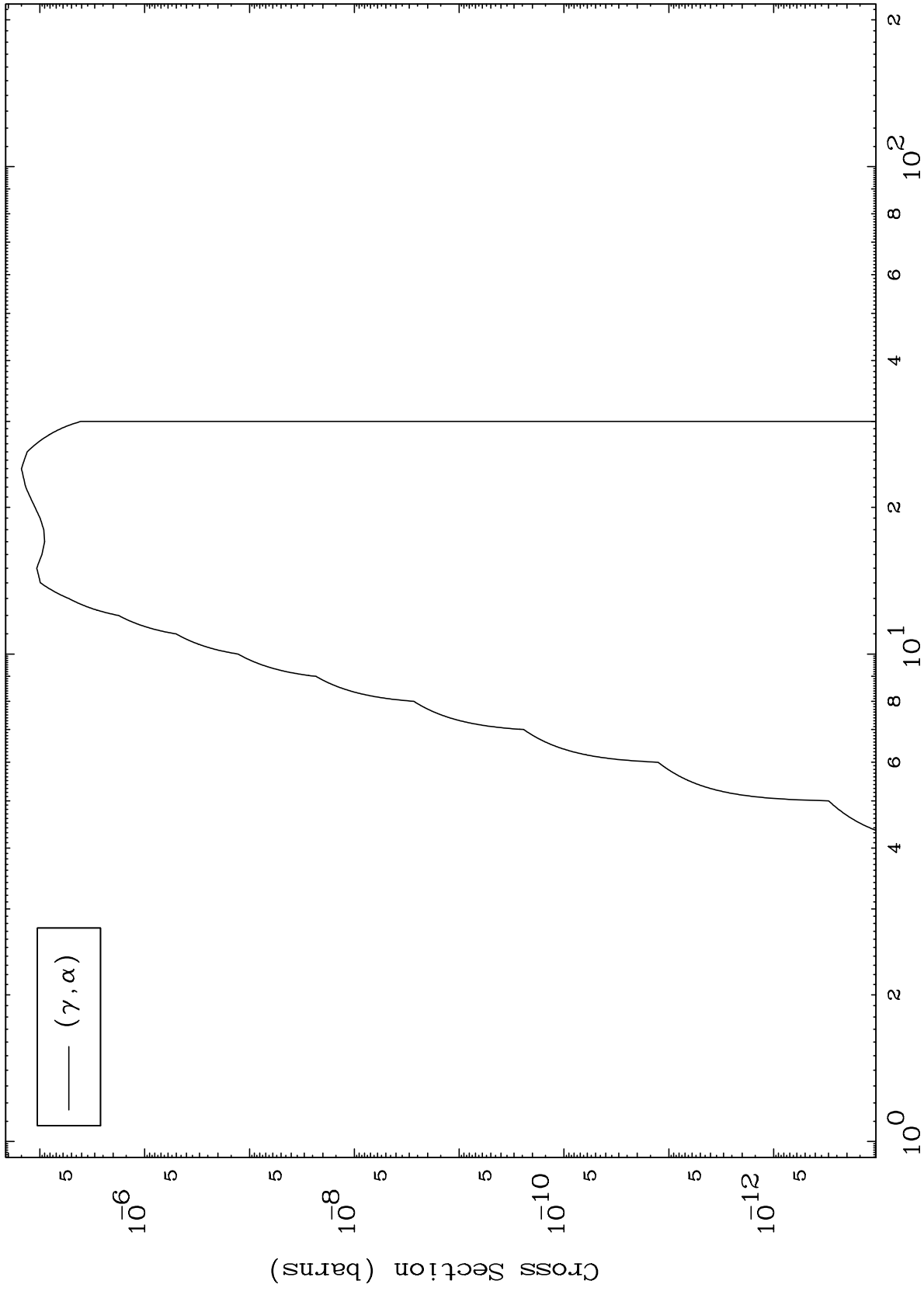




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

81-T1-195



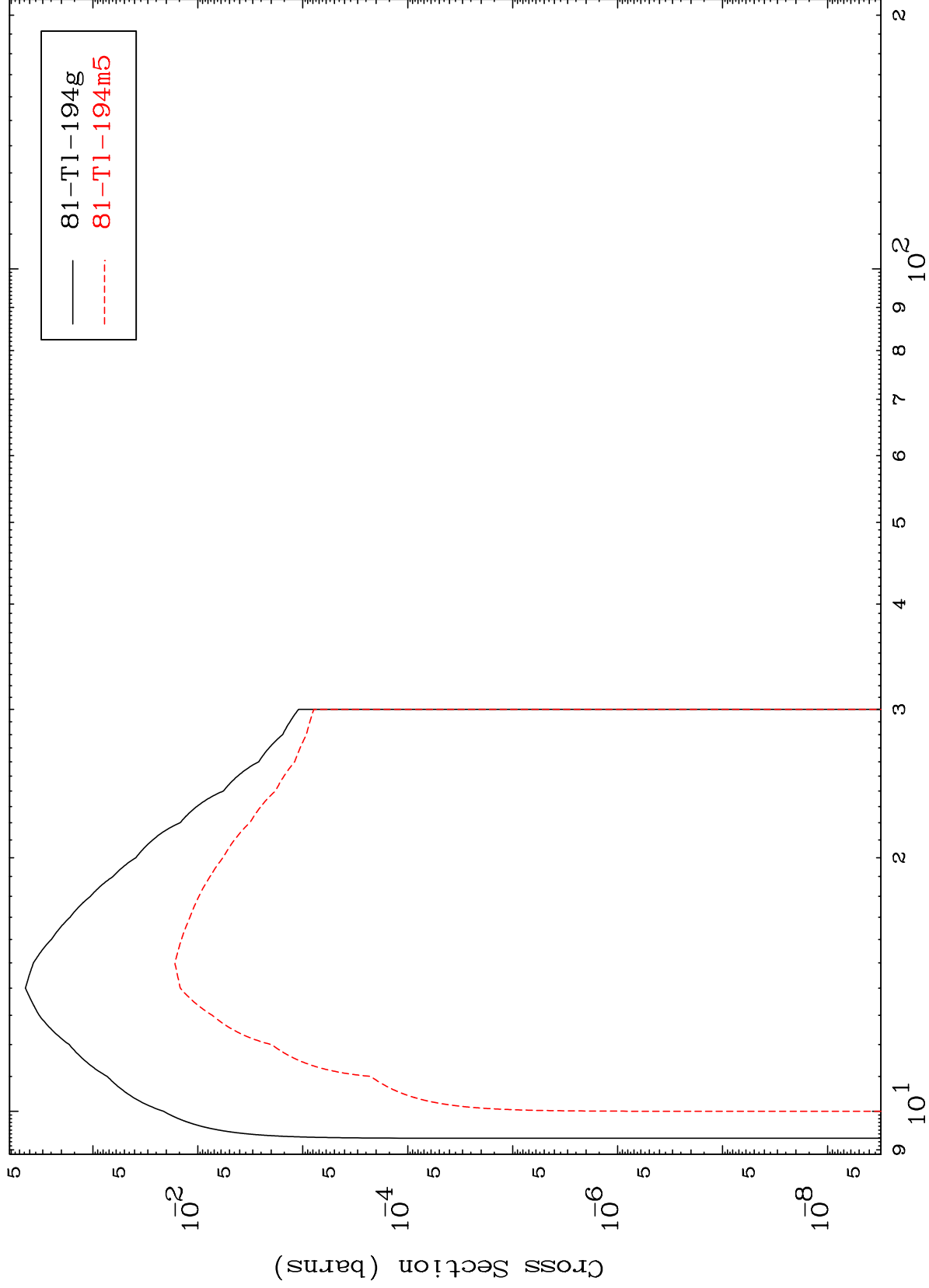
Incident Energy (MeV)

81-T1-195

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Photon Inelastic  
Radionuclide Production Cross Section

81-Tl-195



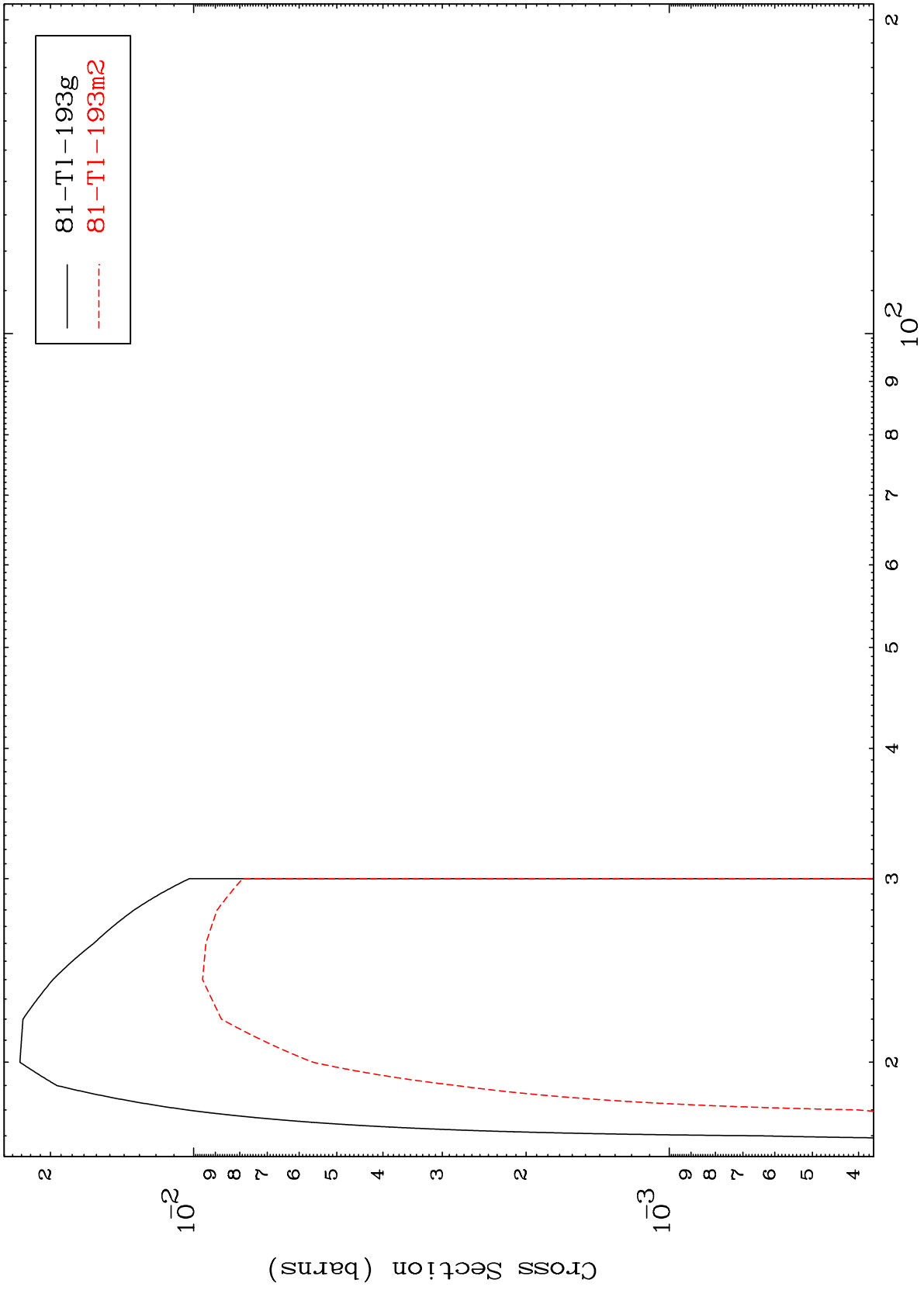
Incident Energy (MeV)

81-Tl-195

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81-Tl-195

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



11

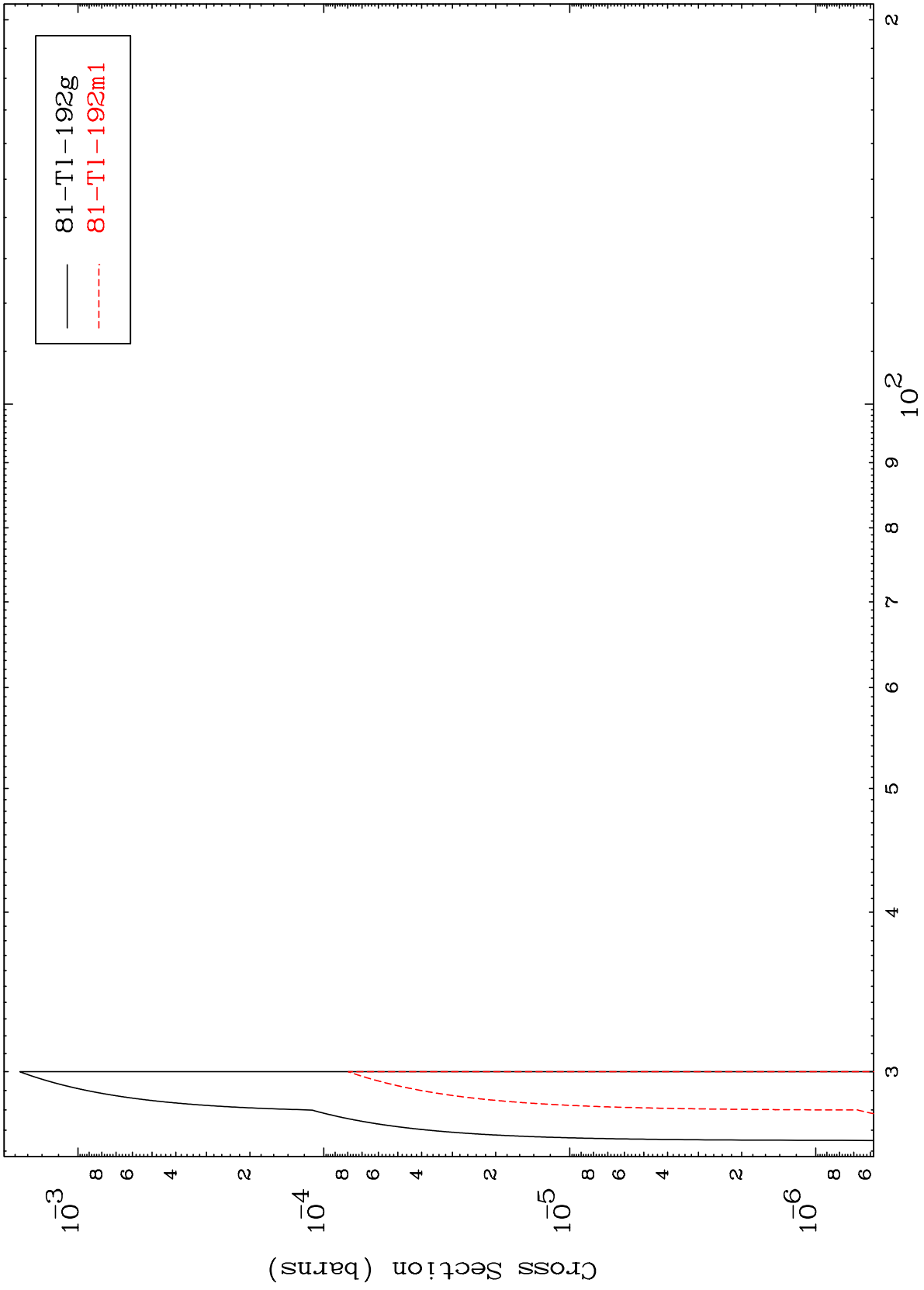
Incident Energy (MeV)

81-Tl-195

MAT 8101

81-Tl-195

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



81-Tl-195

Incident Energy (MeV)

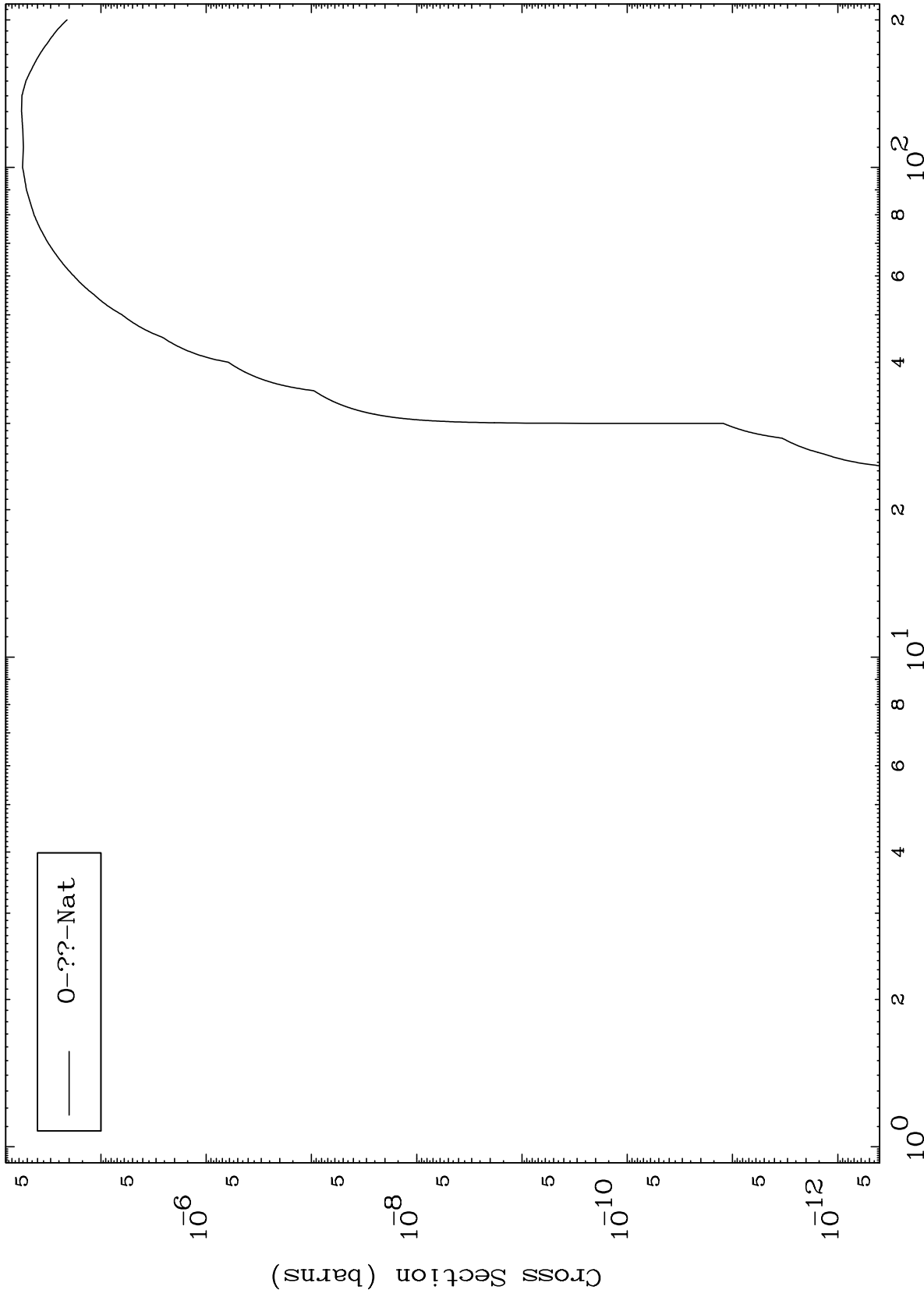
12

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Photon Fission

81-Tl-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

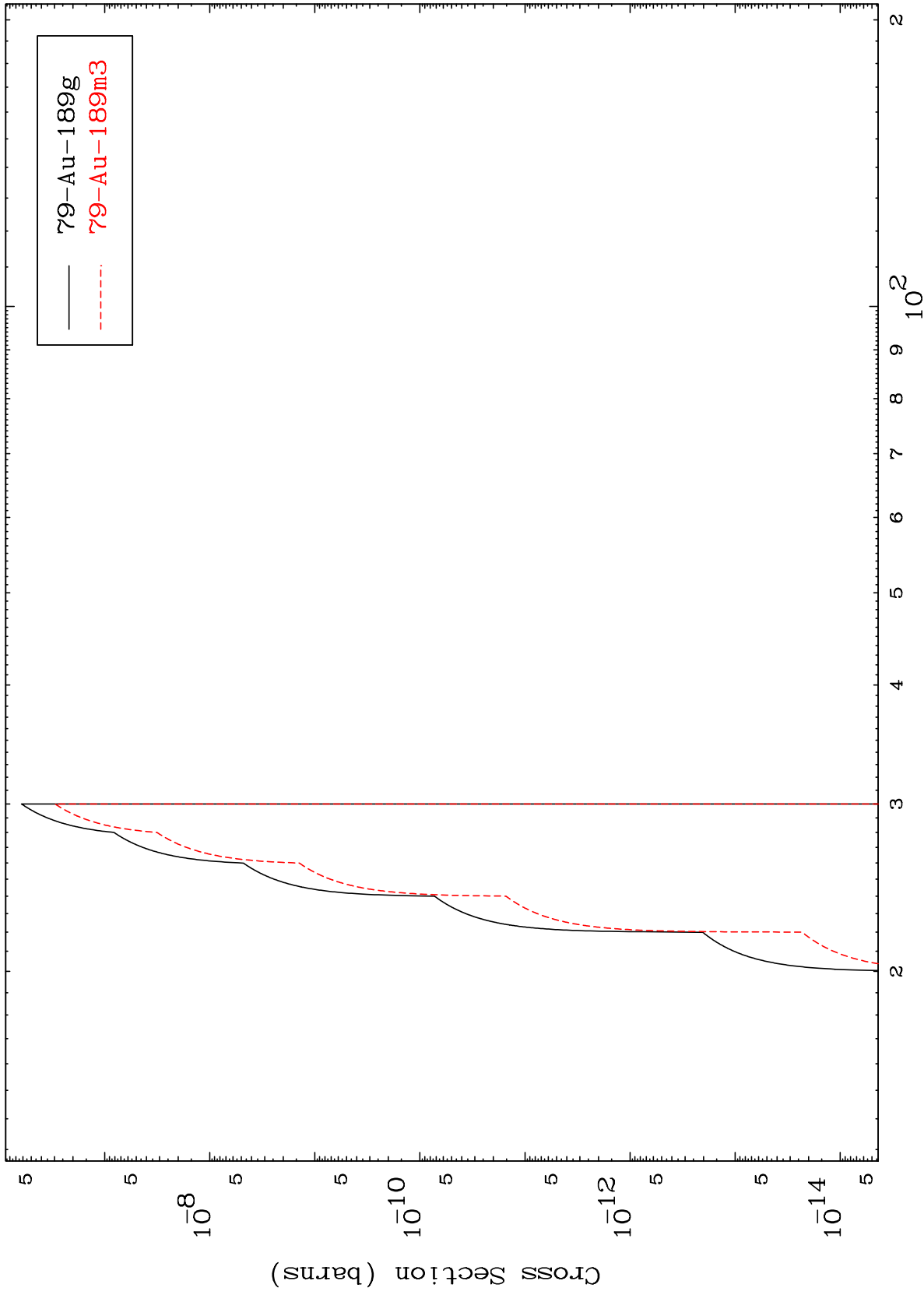
81-Tl-195

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$(\gamma, 2n) \alpha$

81-Tl-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

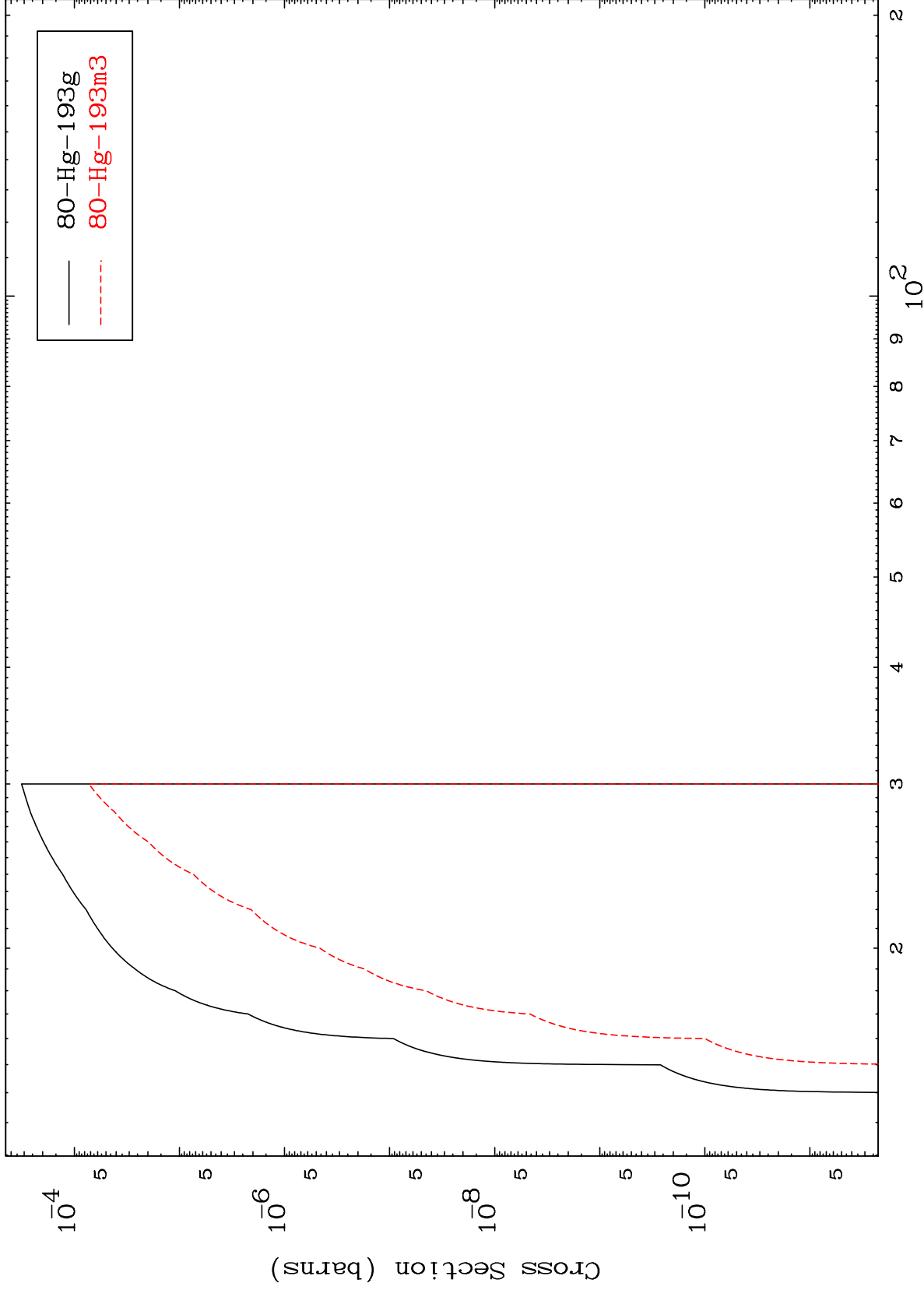
81-Tl-195

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( $\gamma, n'$ ) p

81-Tl-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-195

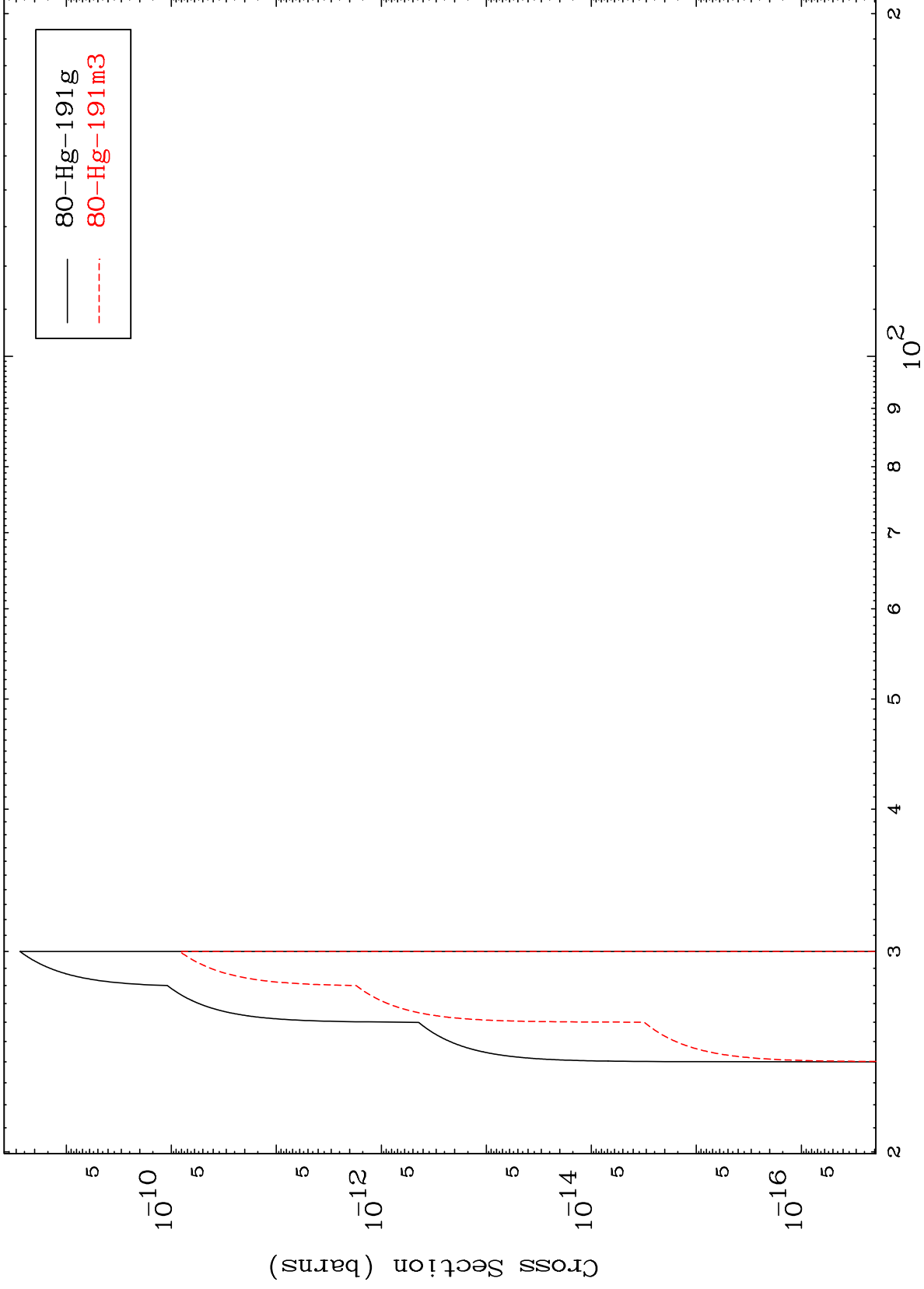


MAT 8101

( $\gamma, n'$ ) t

81-Tl-195

Radionuclide Production Cross Section



16

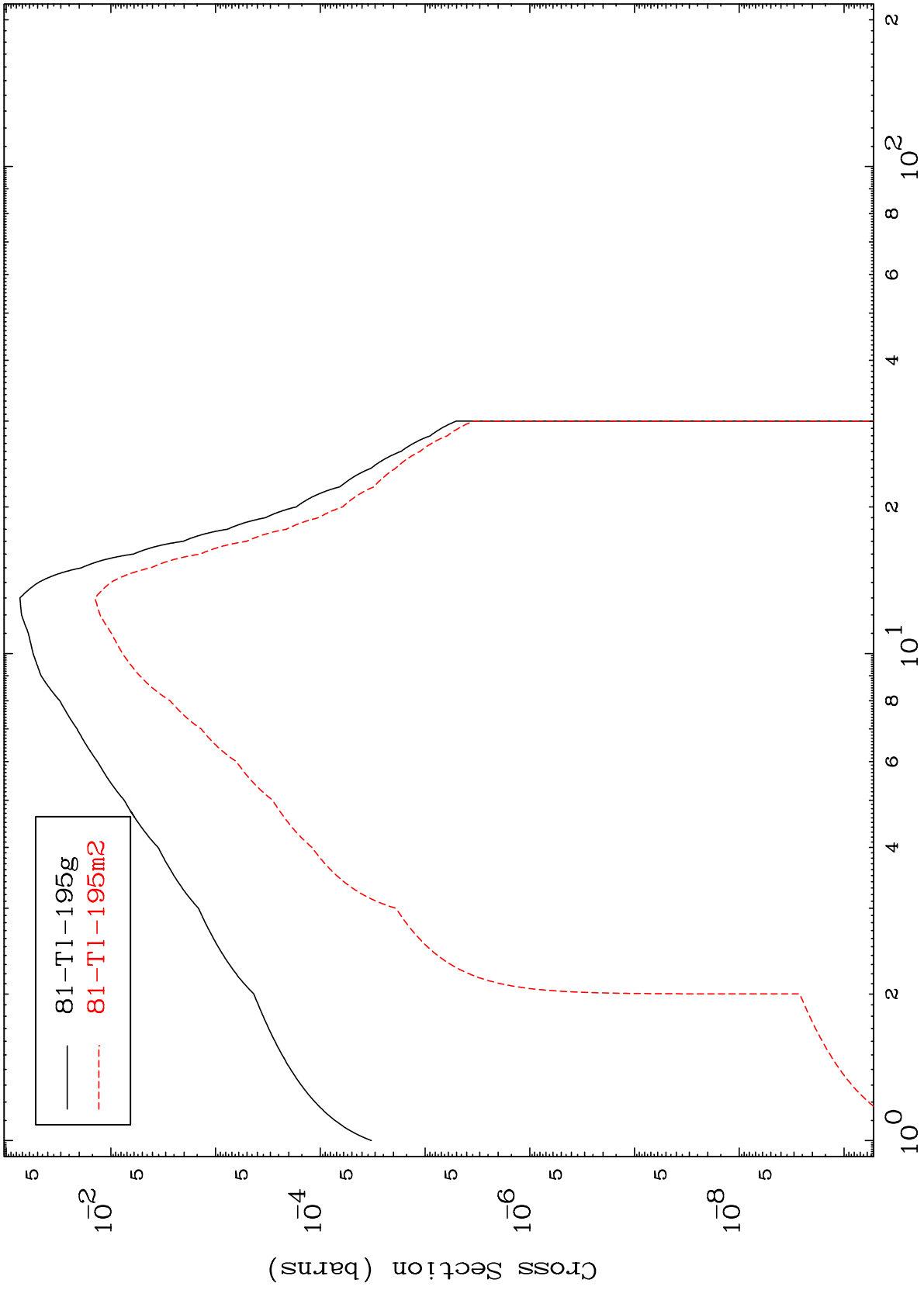
Incident Energy (MeV)

81-Tl-195

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81-Tl-195

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



81-Tl-195g  
81-Tl-195m2

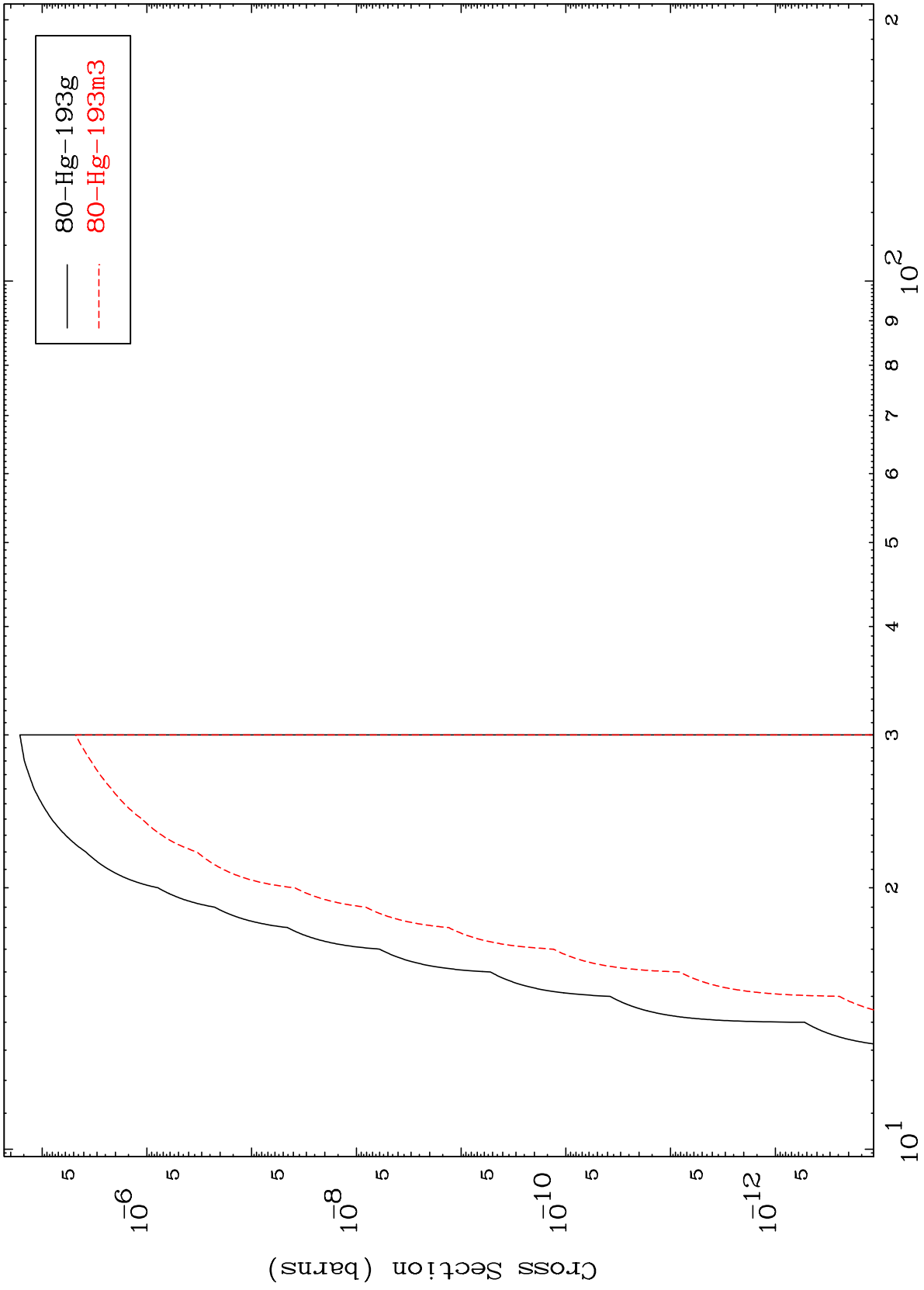
Incident Energy (MeV)

81-Tl-195

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81-Tl-195

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



81-Tl-195

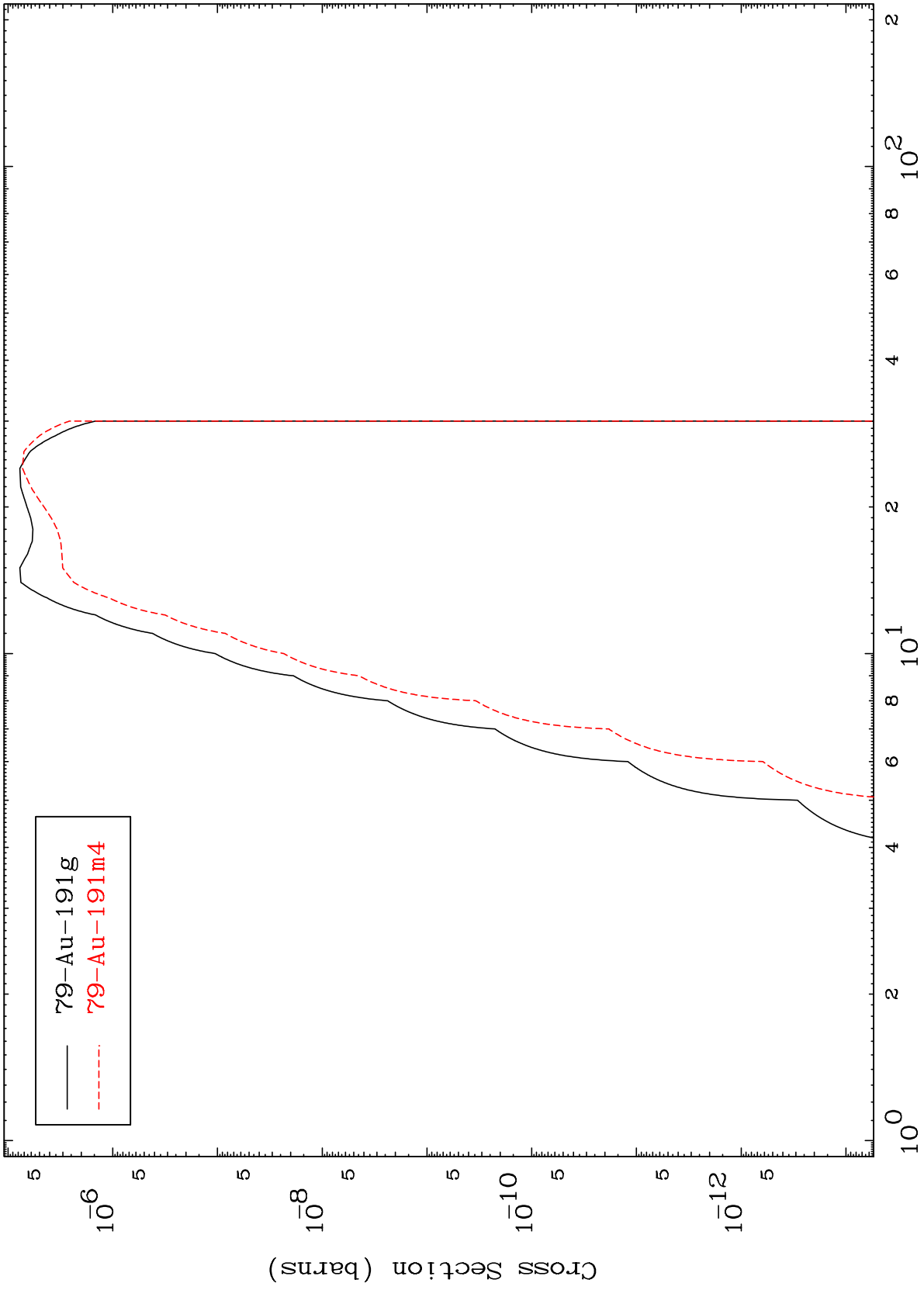
Incident Energy (MeV)

18

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81-Tl-195

Radionuclide Production Cross Section



—  $^{79}\text{Au-191g}$   
- - -  $^{79}\text{Au-191m4}$

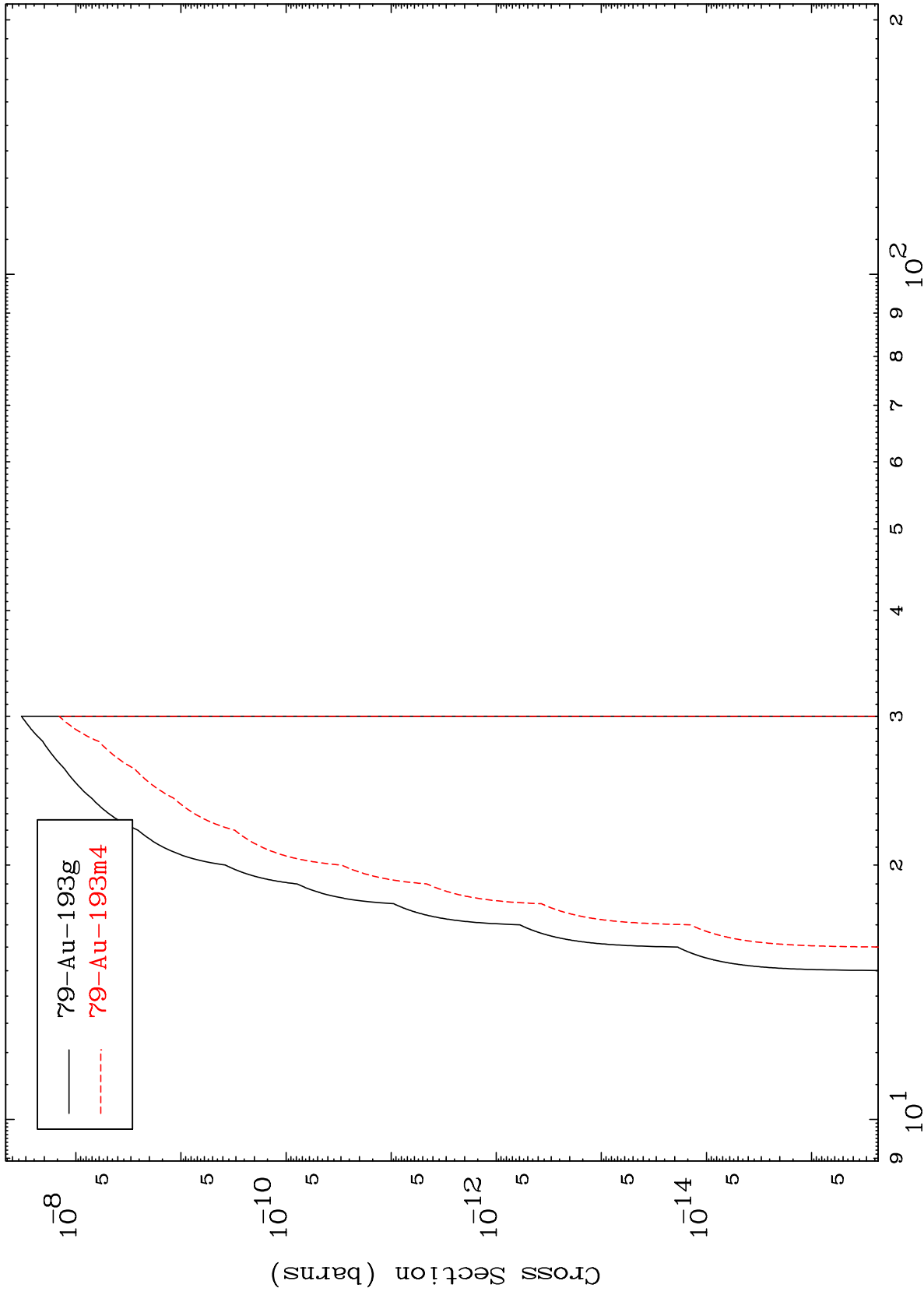
Incident Energy (MeV)

81-Tl-195

MAT 8101

81-Tl-195

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



79-Au-193g  
79-Au-193m4