

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

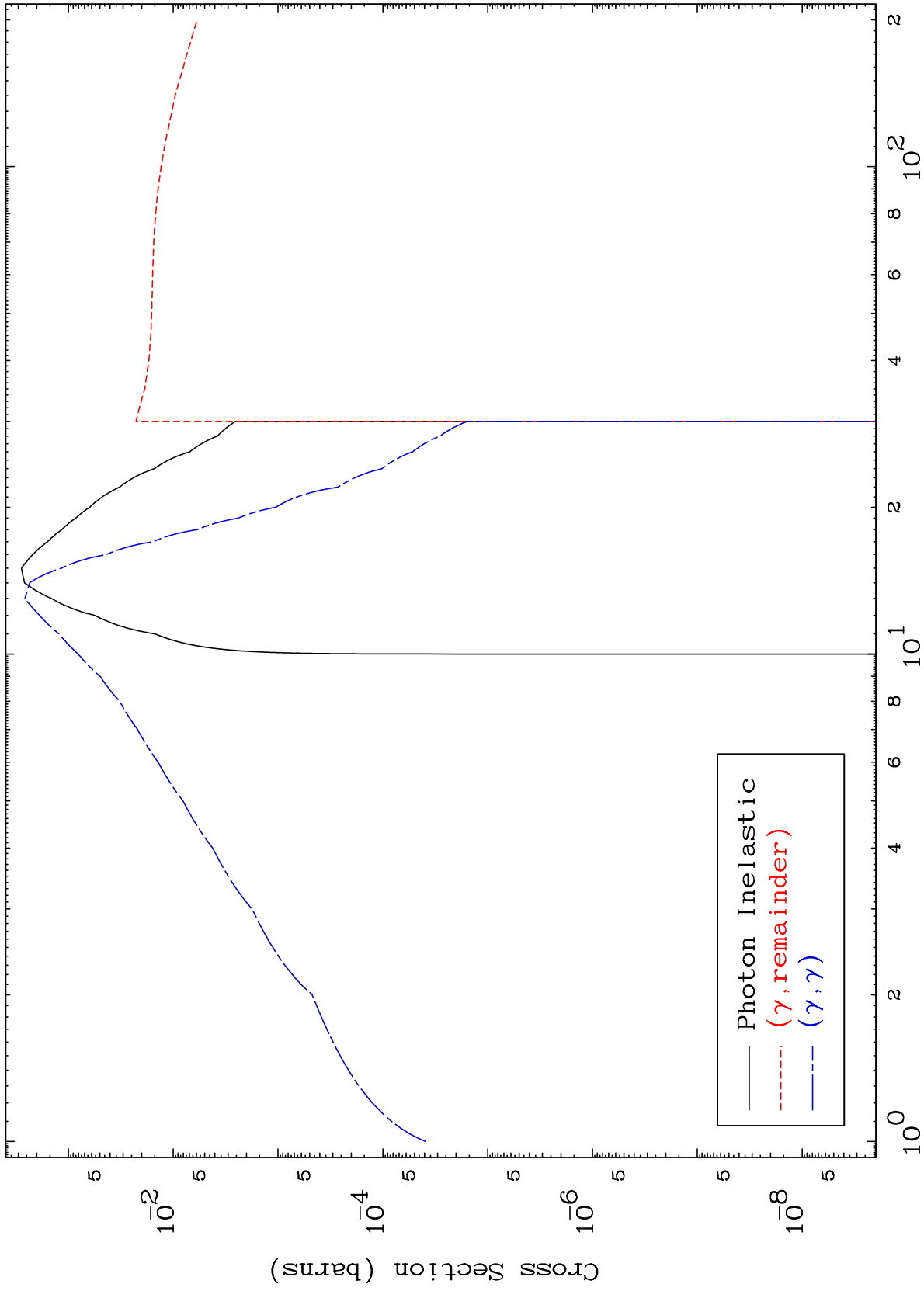
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

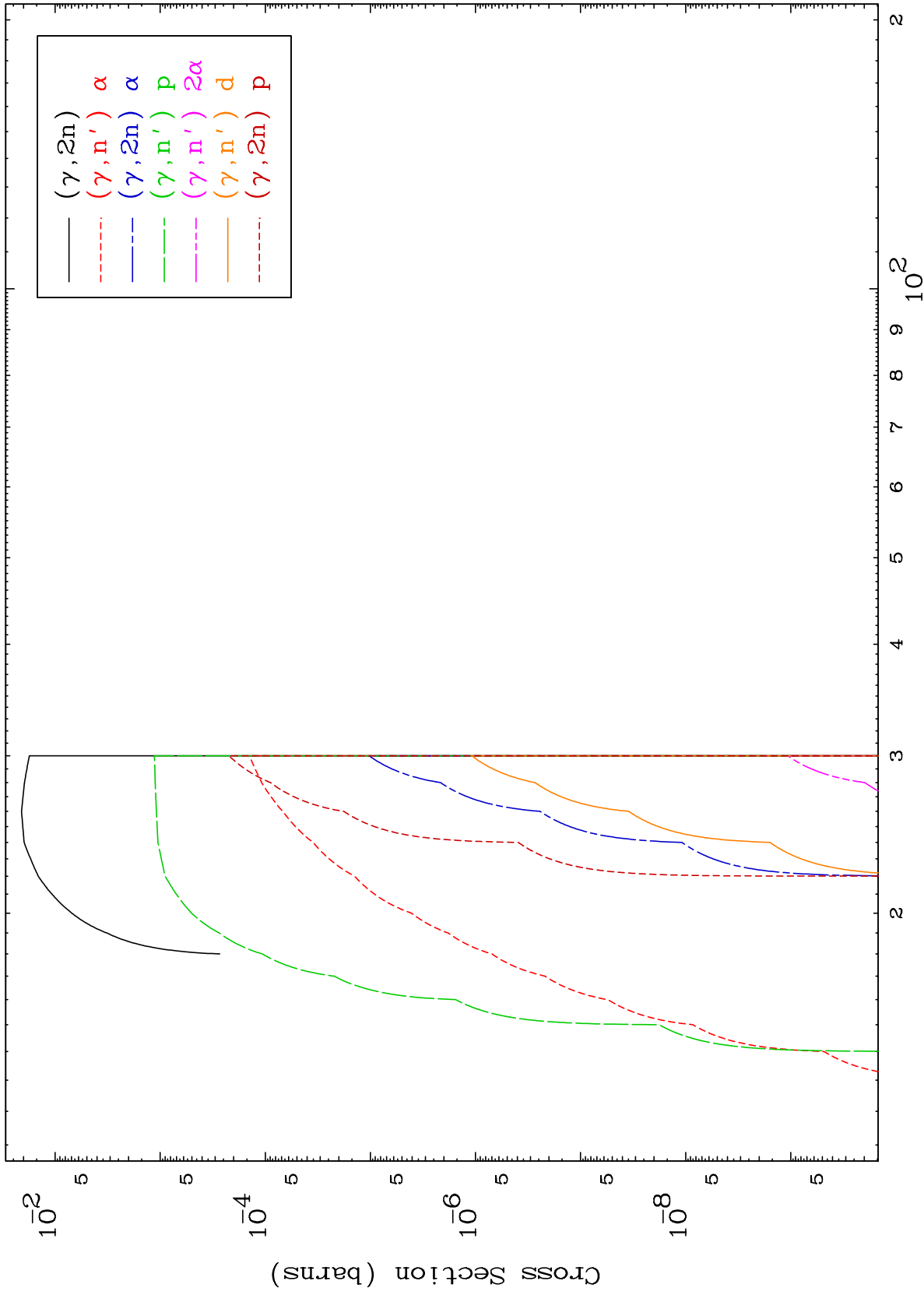
MAT 8089

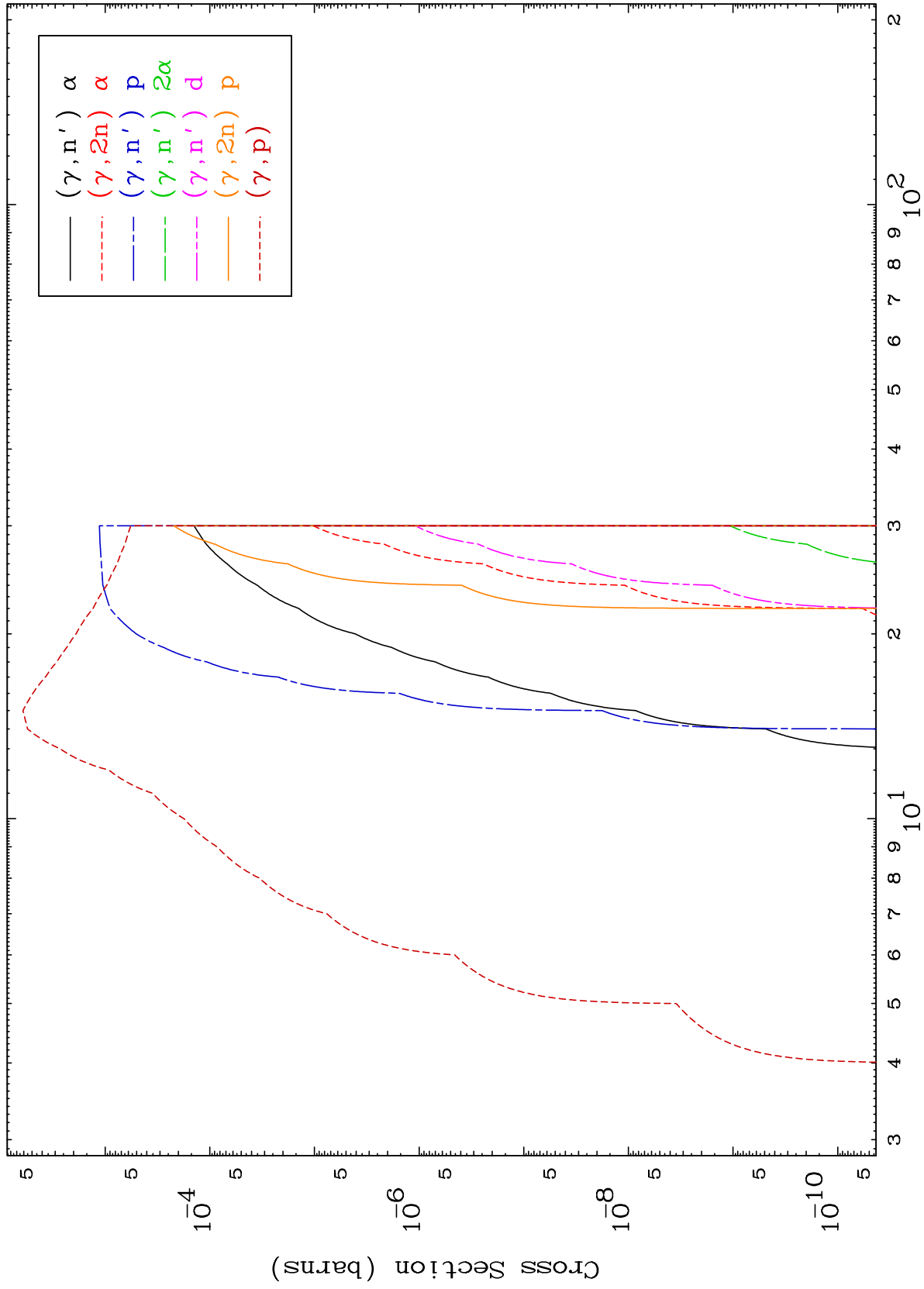
Photon Major  
0 Kelvin Cross Sections

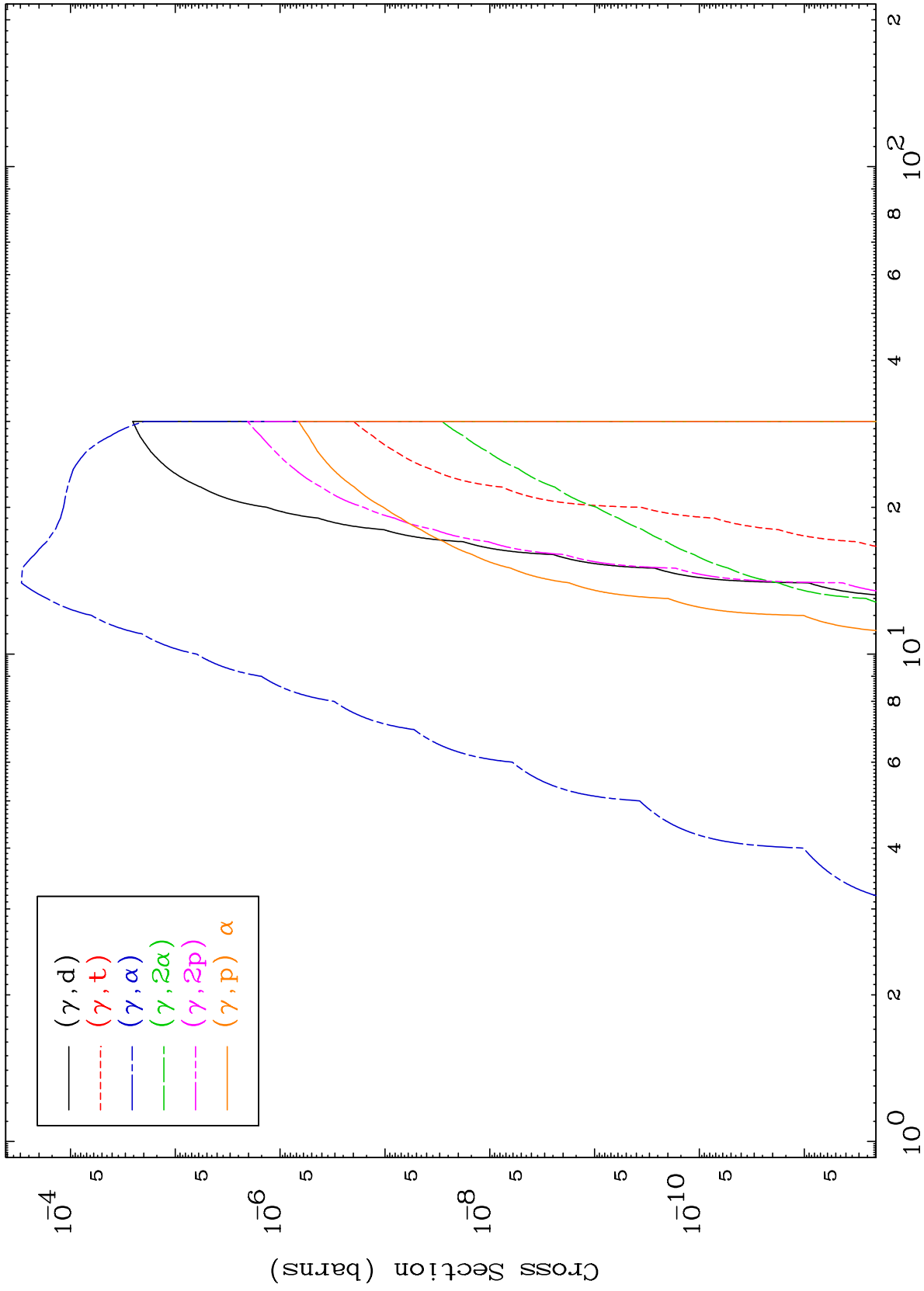
81-Tl-191



81-Tl-191





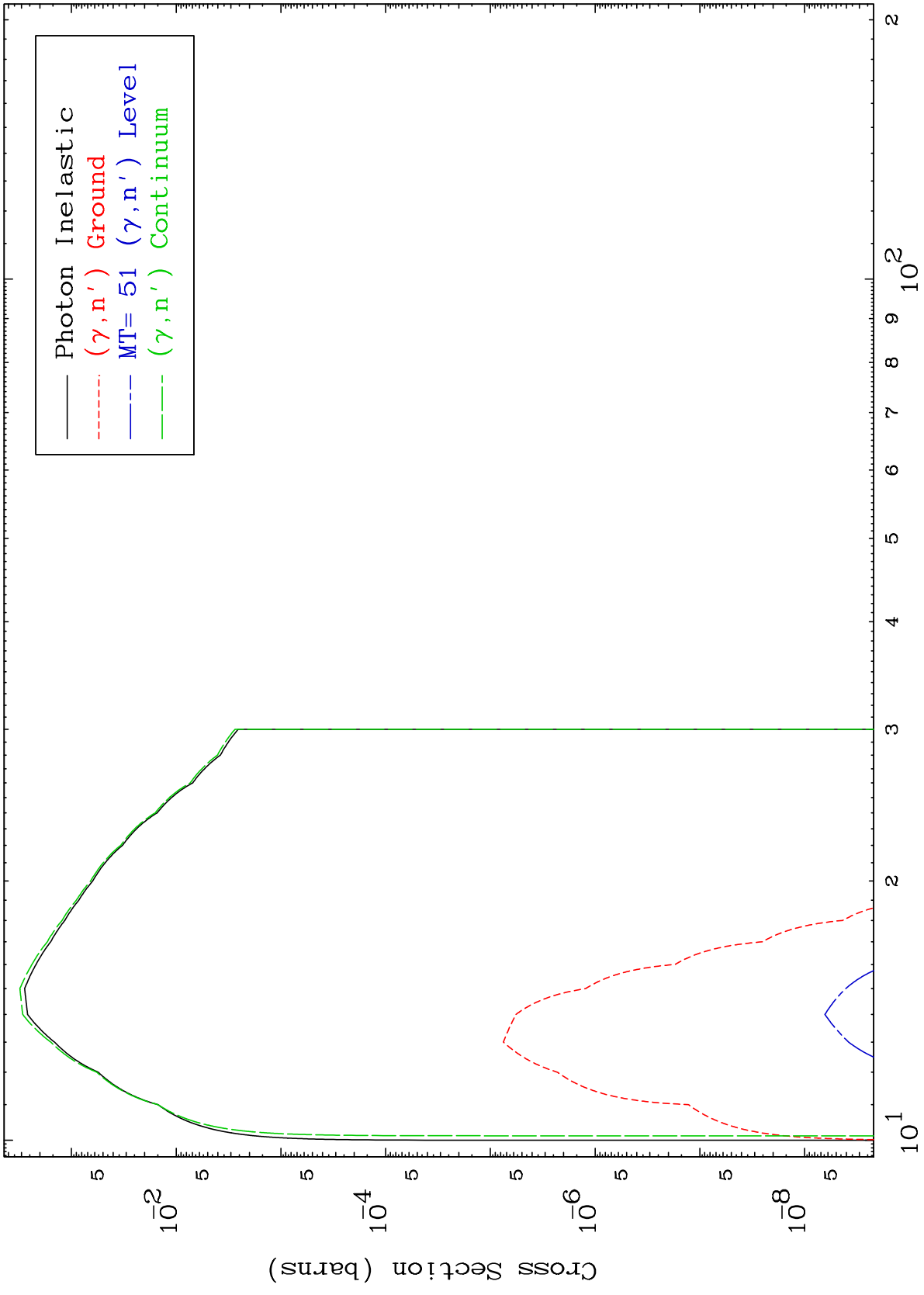


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$(\gamma, n')$  Level

81-Tl-191

0 Kelvin Cross Sections



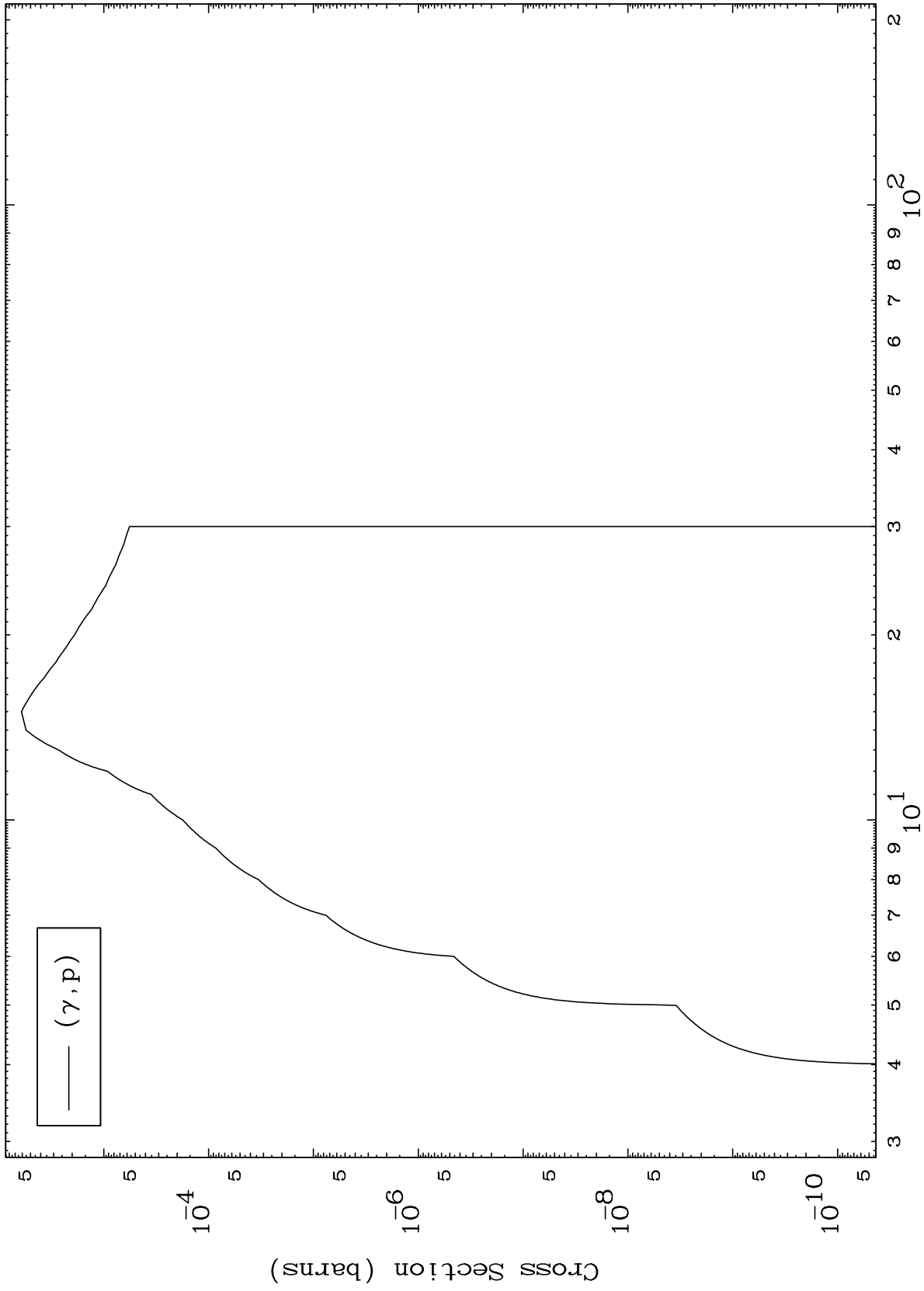
Incident Energy (MeV)

81-Tl-191

MAT 8089

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

81-Tl-191



6

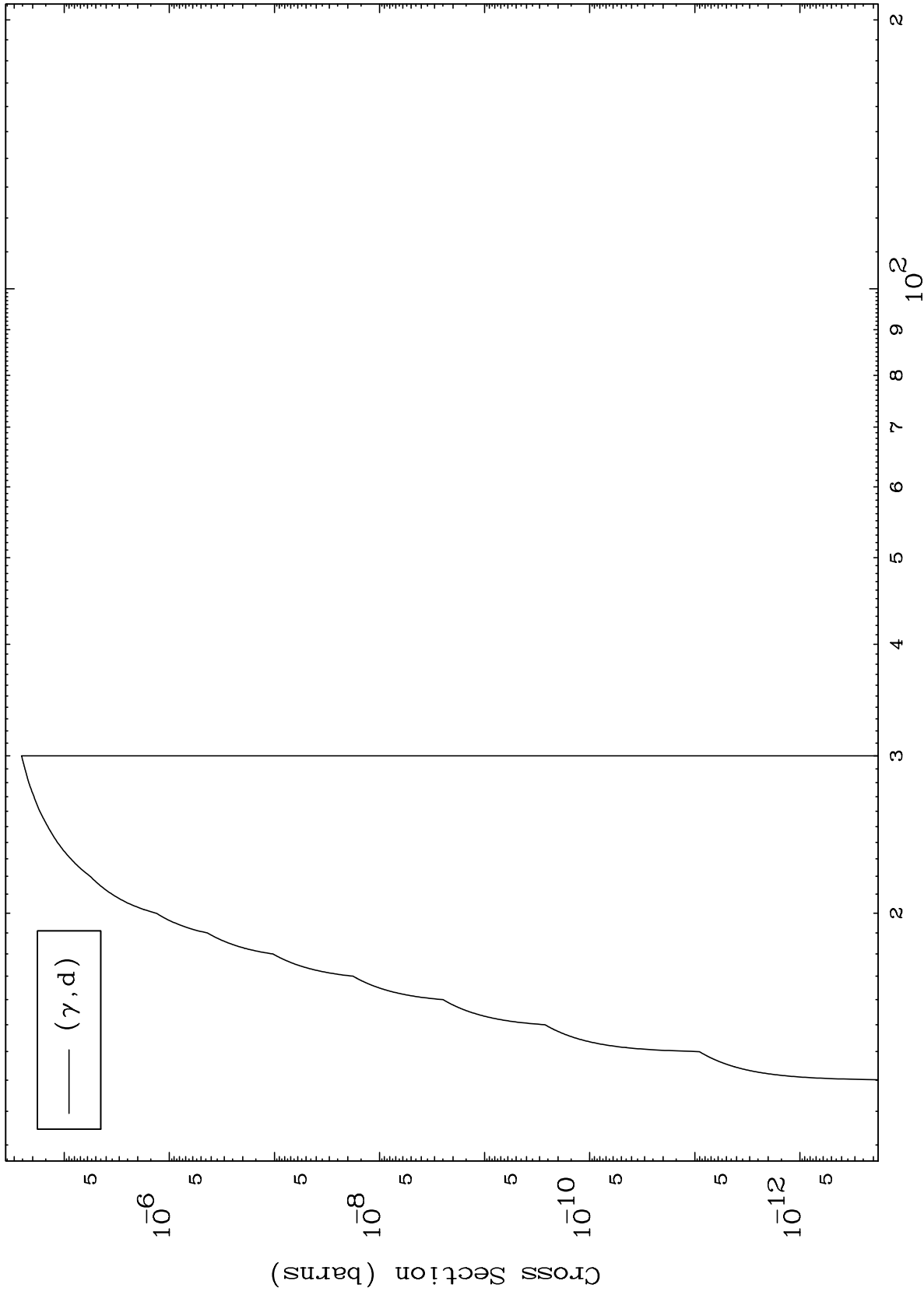
Incident Energy (MeV)

81-Tl-191

MAT 8089

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

81-Tl-191

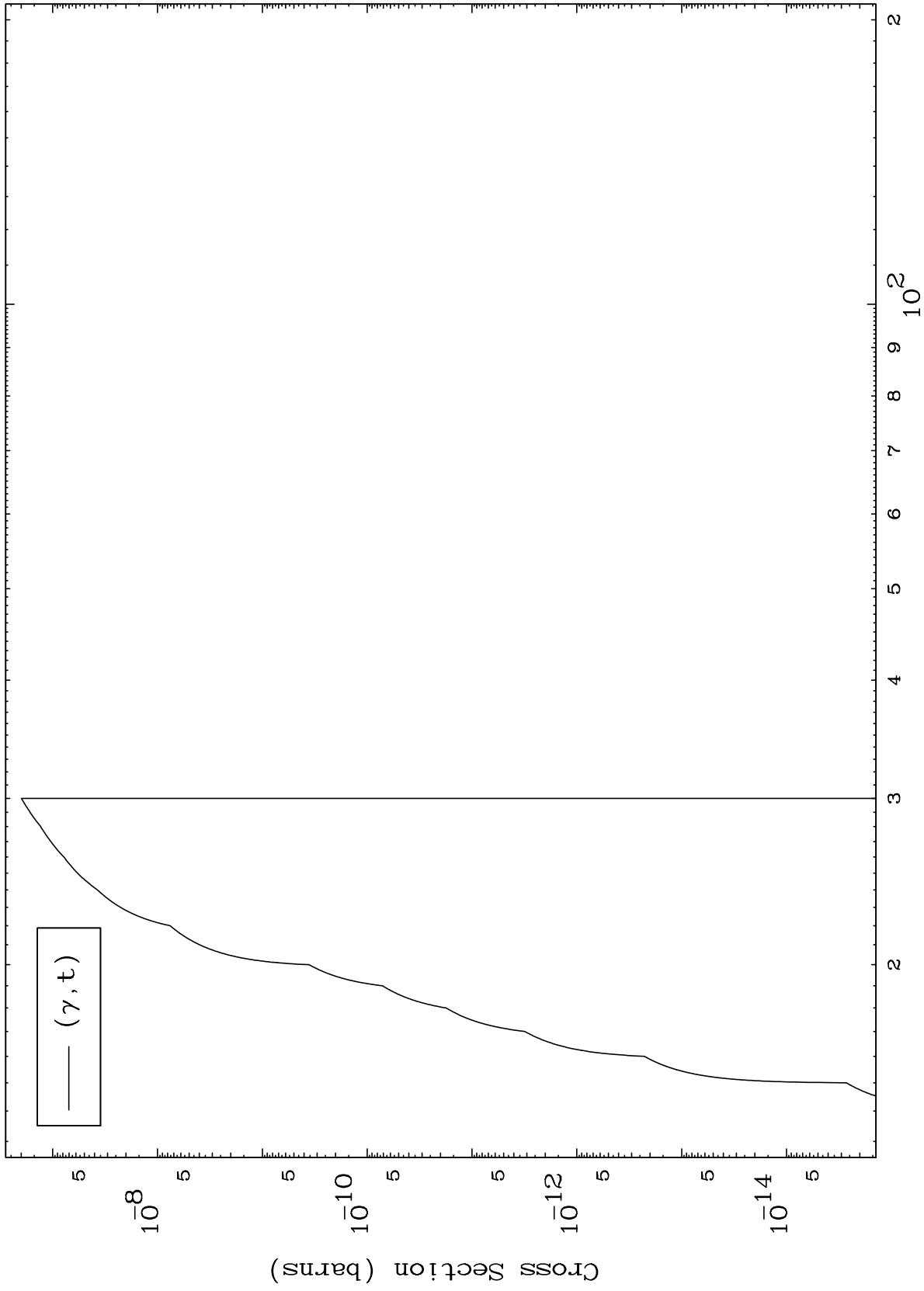


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Incident Energy (MeV)

81-Tl-191

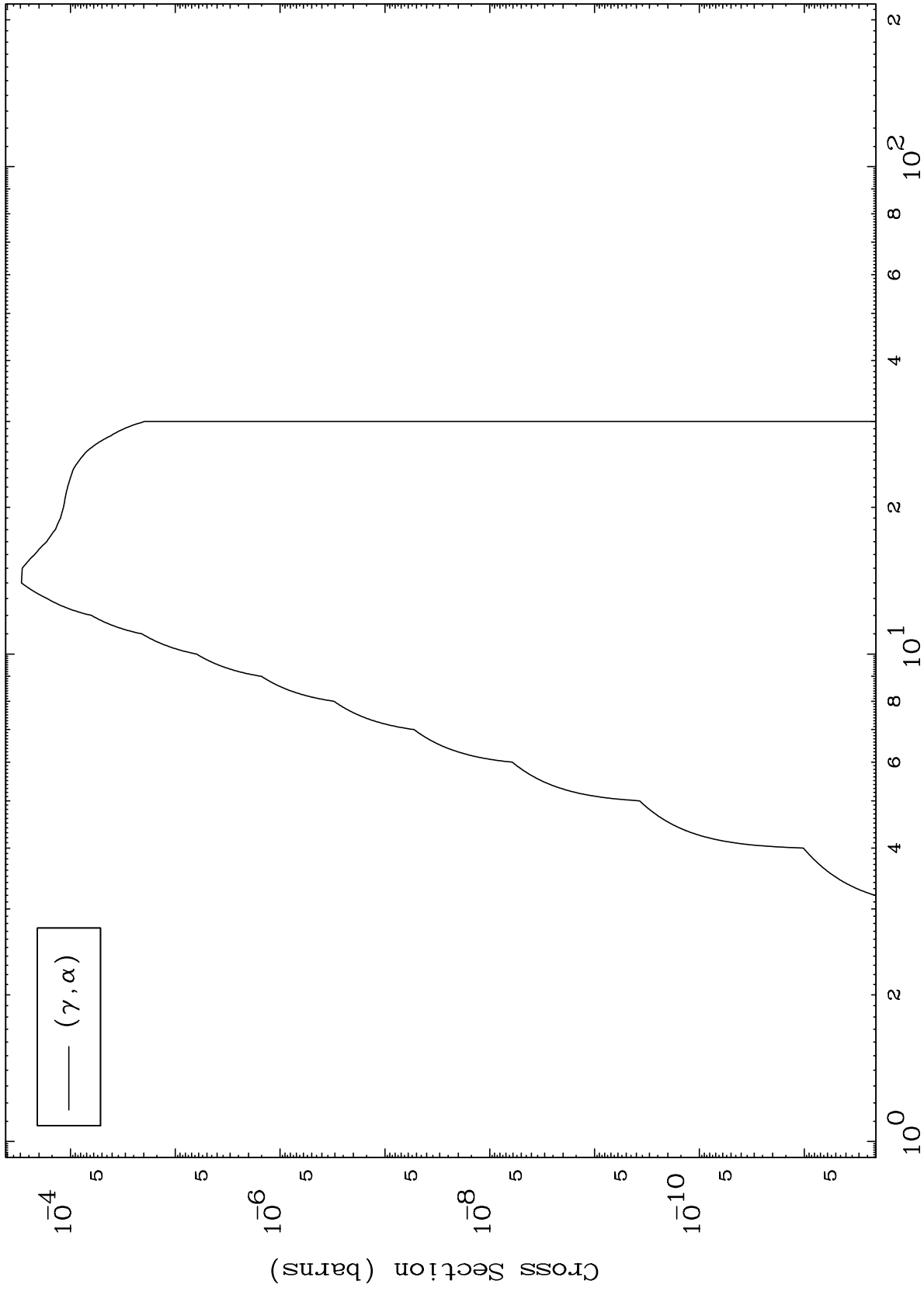




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

81-Tl-191



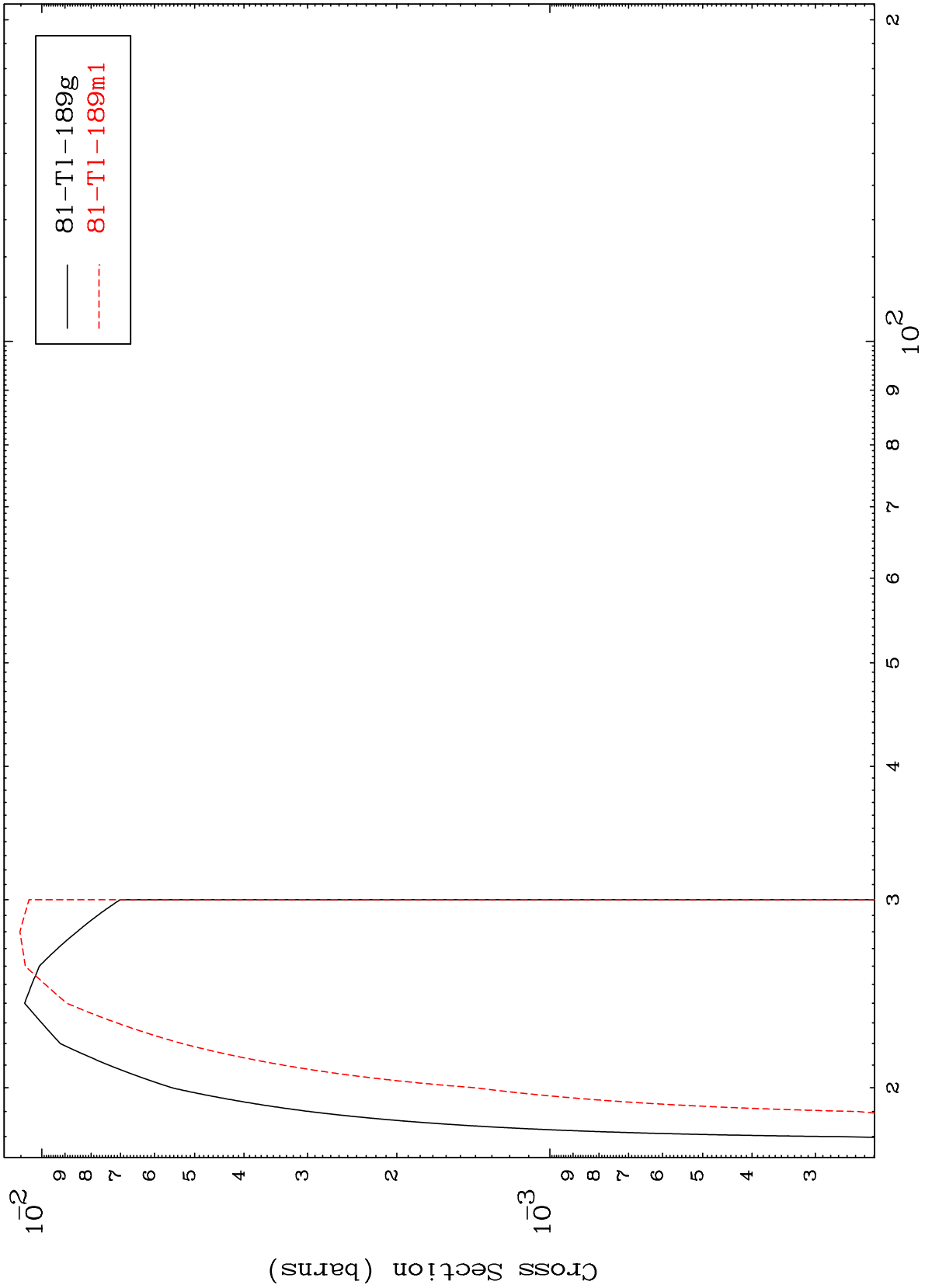
Incident Energy (MeV)

81-Tl-191

MAT 8089

81-Tl-191

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



10

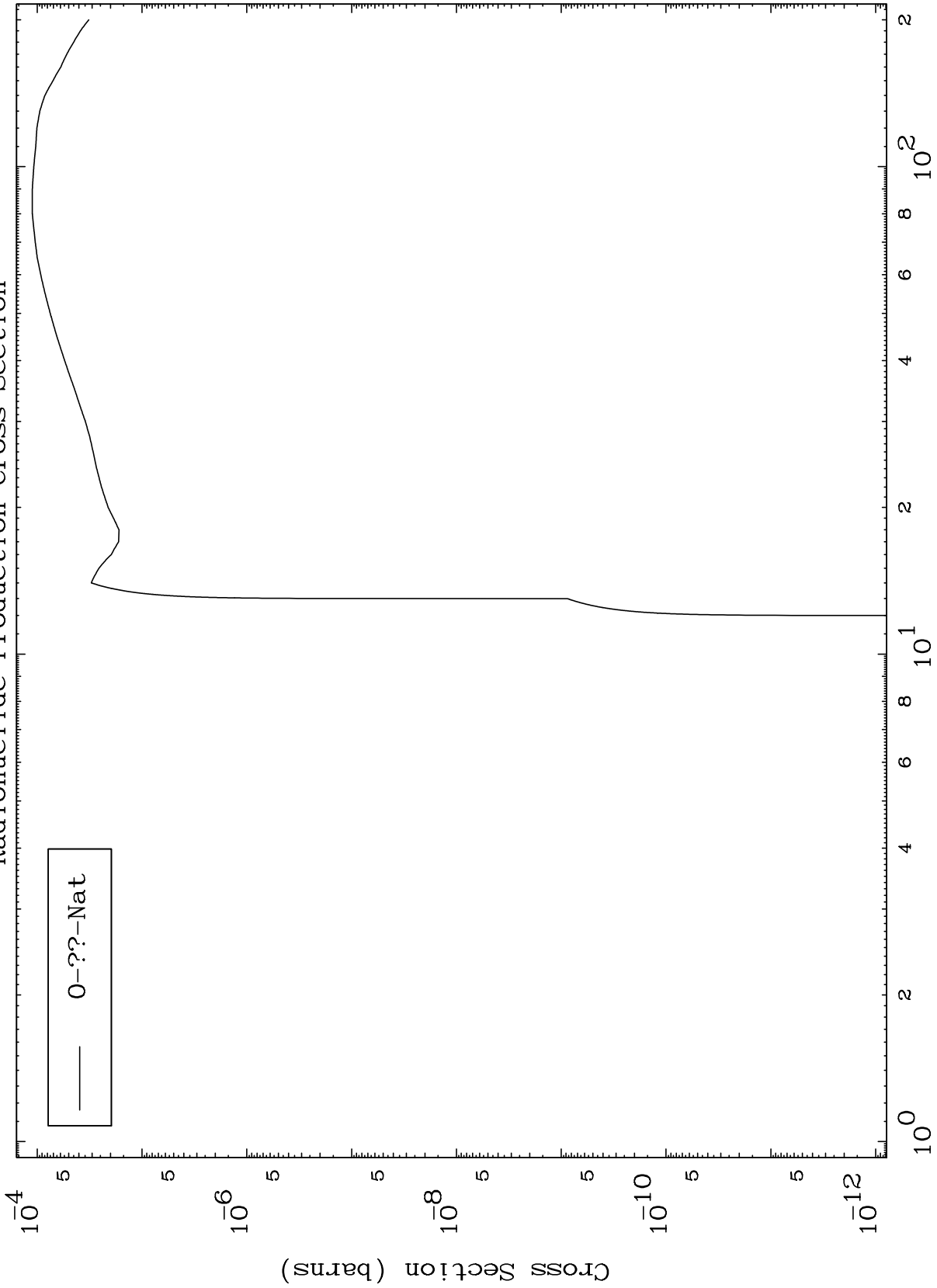
Incident Energy (MeV)

81-Tl-191

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81-Tl-191

Photon Fission  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

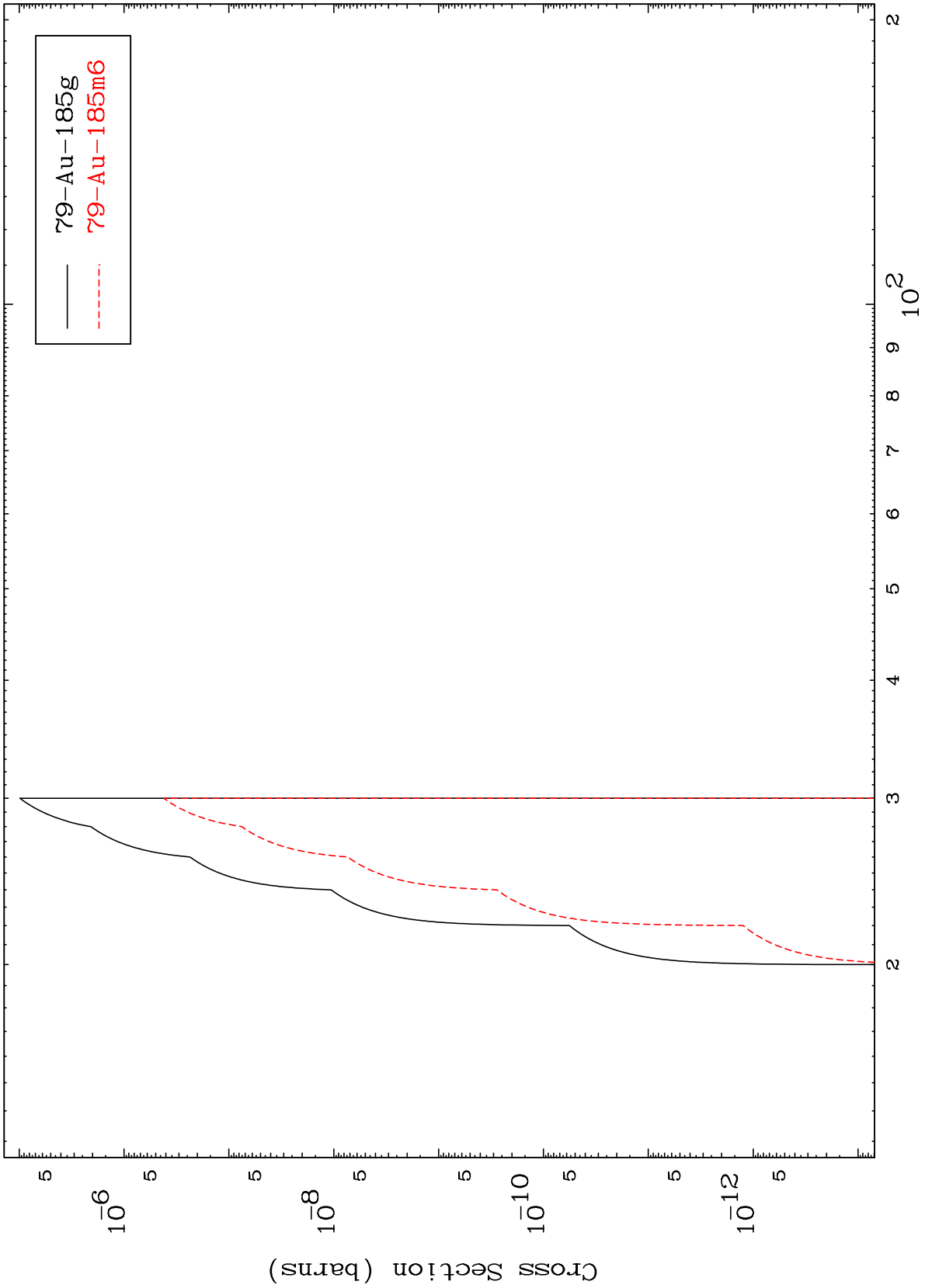
81-Tl-191

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$(\gamma, 2n) \alpha$

81-Tl-191

Radionuclide Production Cross Section



12

Incident Energy (MeV)

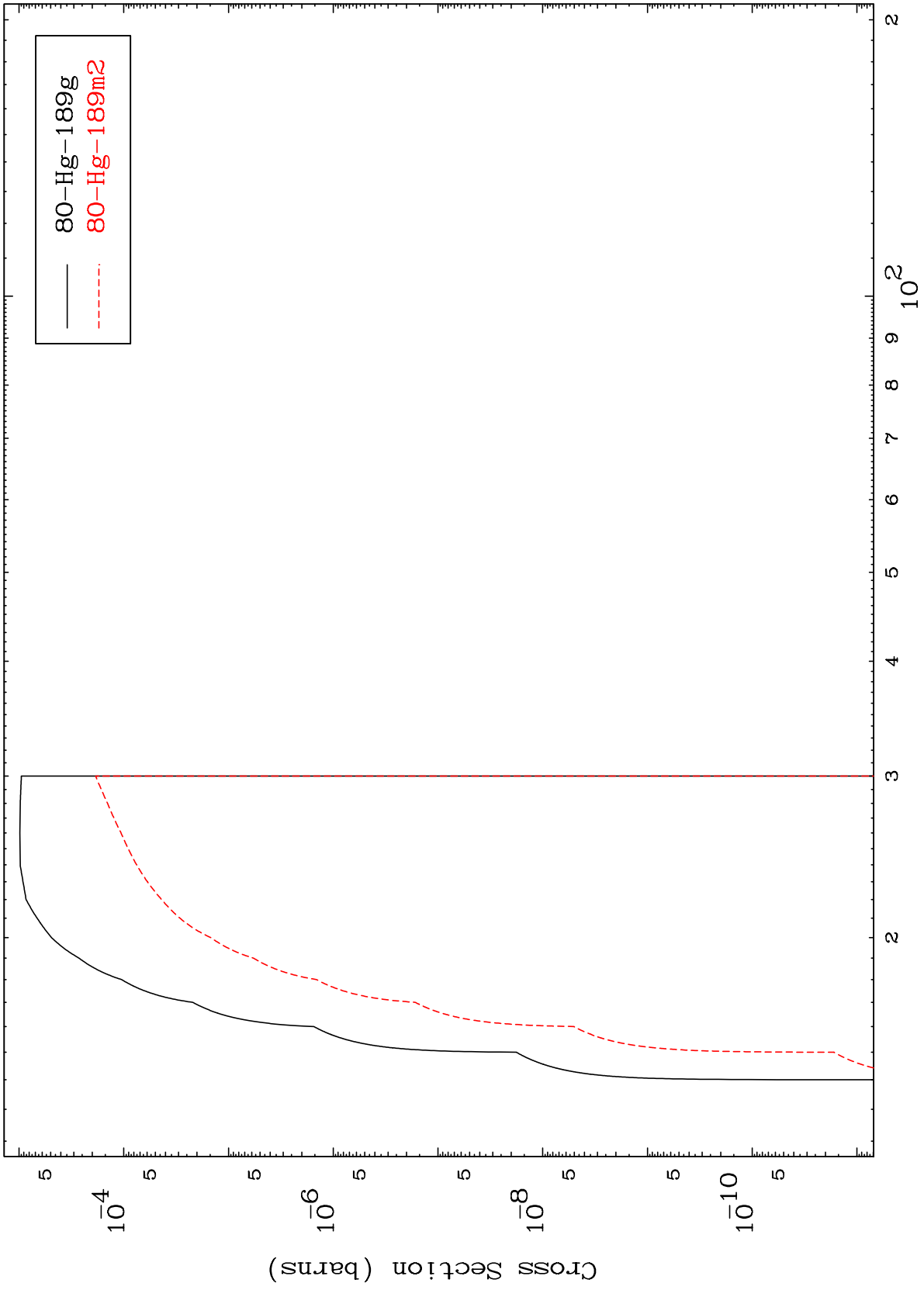
81-Tl-191

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( $\gamma, n'$ ) p

81-Tl-191

Radionuclide Production Cross Section



13

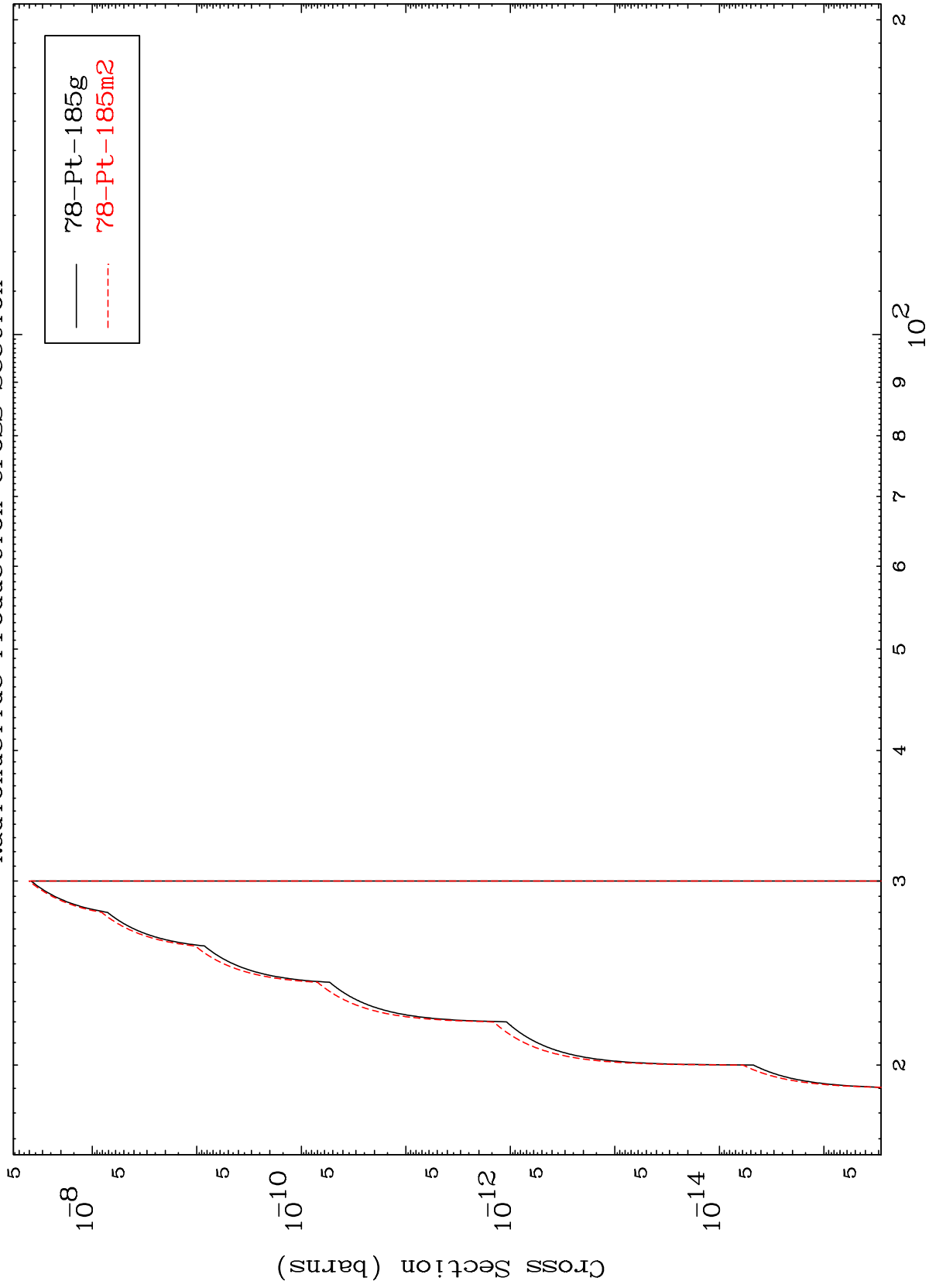
Incident Energy (MeV)

81-Tl-191

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81-T1-191

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



14

Incident Energy (MeV)

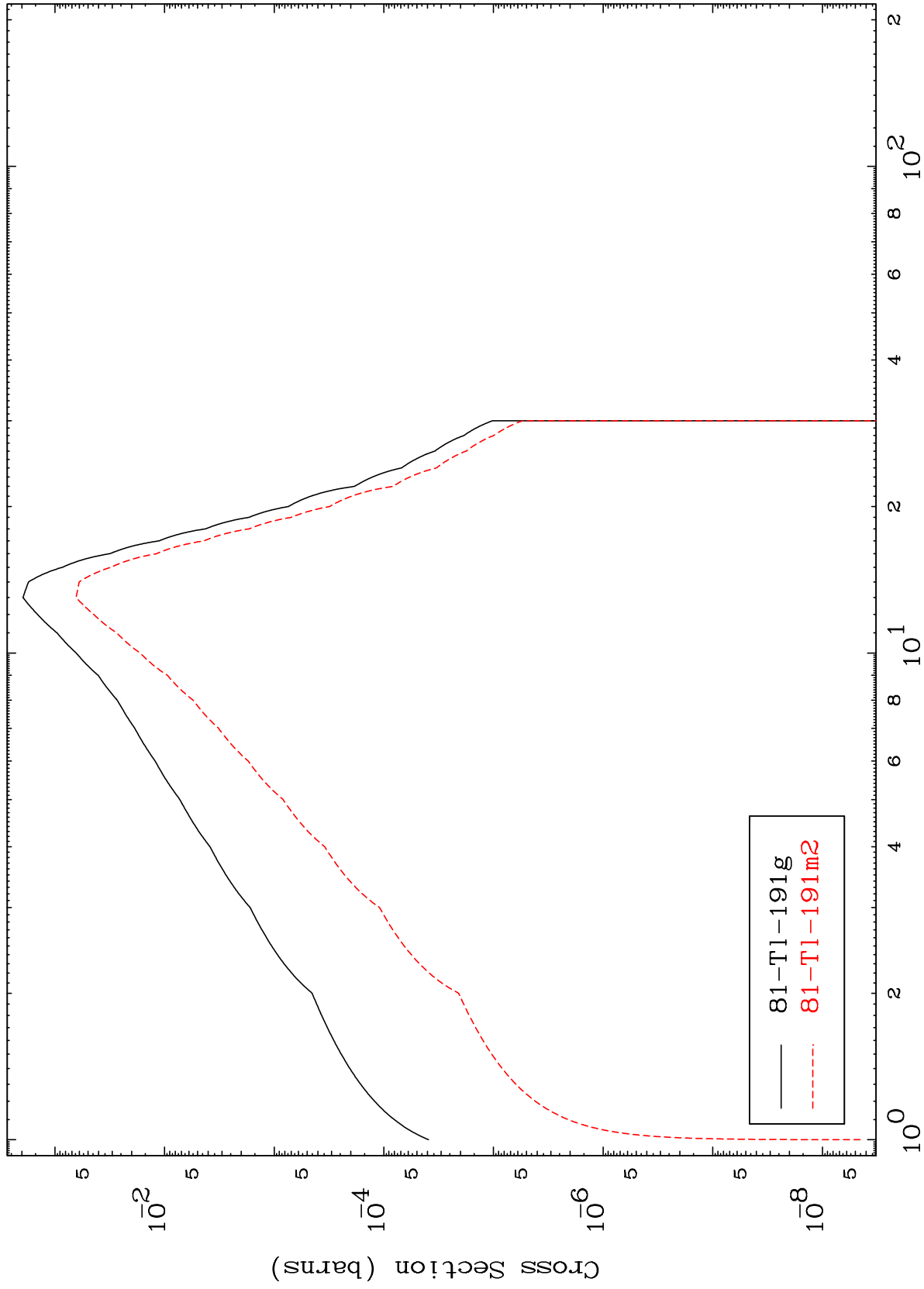
81-T1-191

MAT 8089

81-Tl-191

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



81-Tl-191

Incident Energy (MeV)

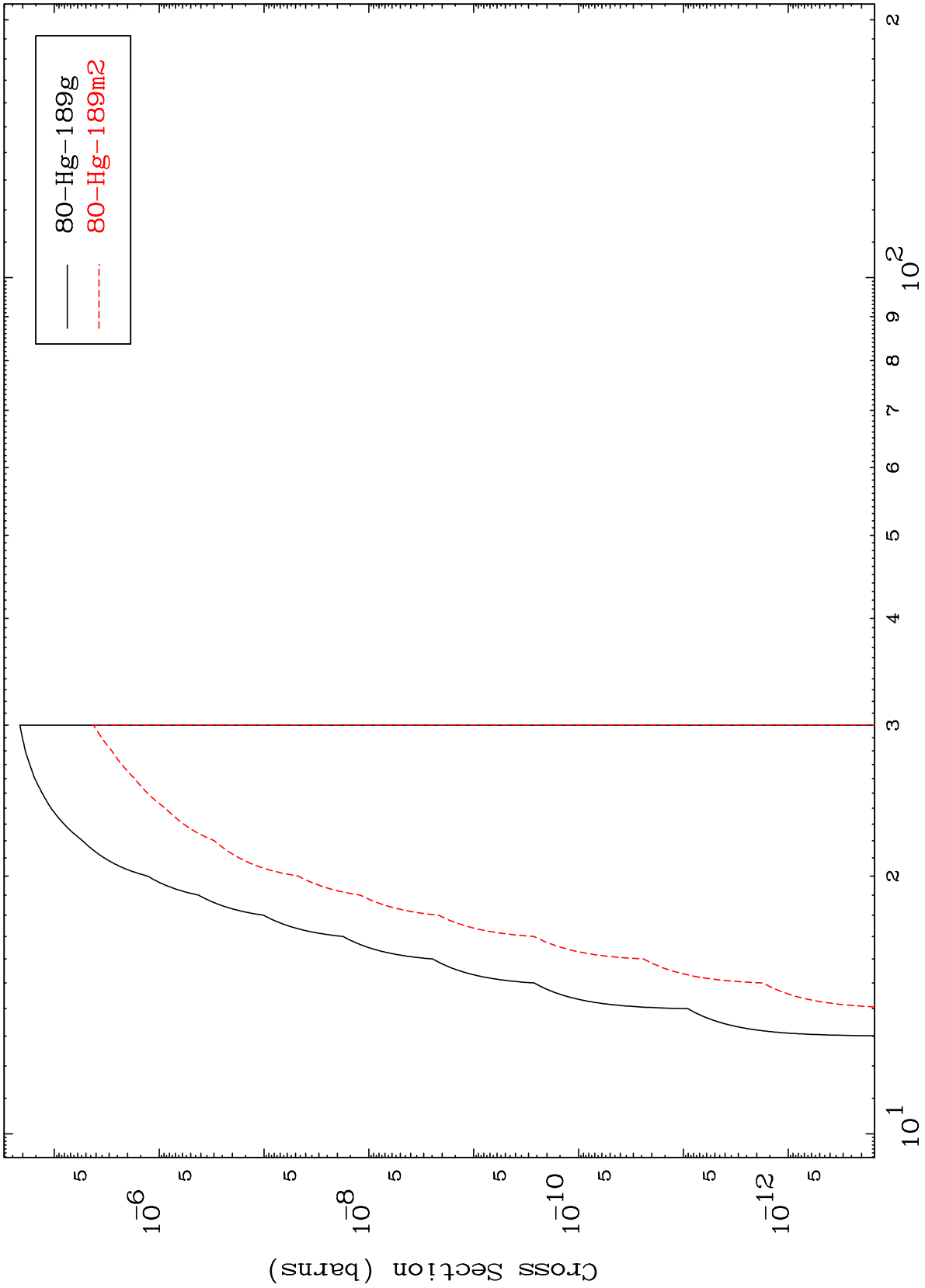
15



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81-Tl-191

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



81-Tl-191

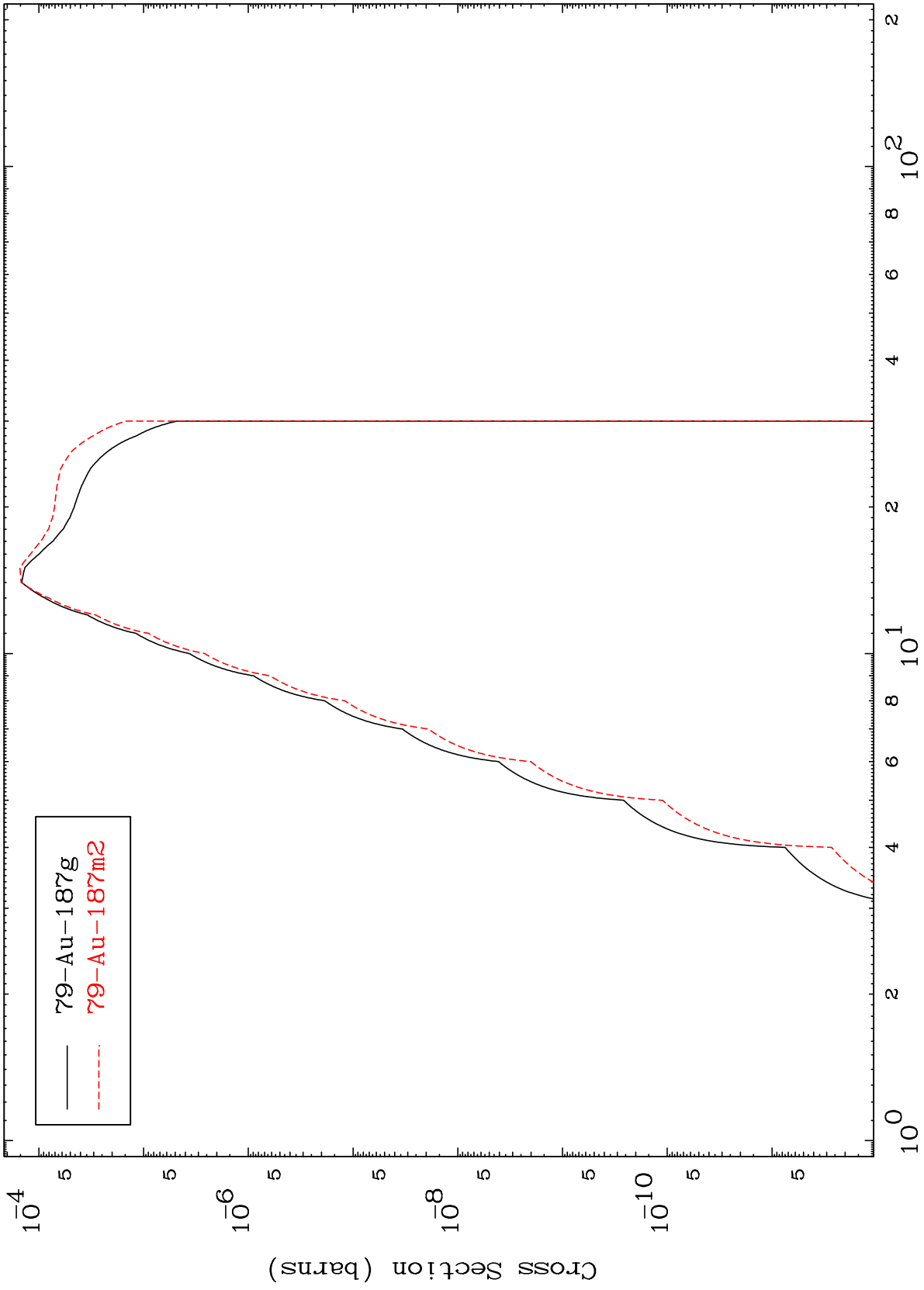
Incident Energy (MeV)

16

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81-Tl-191

Radionuclide Production Cross Section



—  $^{79}\text{Au-187g}$   
- - -  $^{79}\text{Au-187m2}$

17

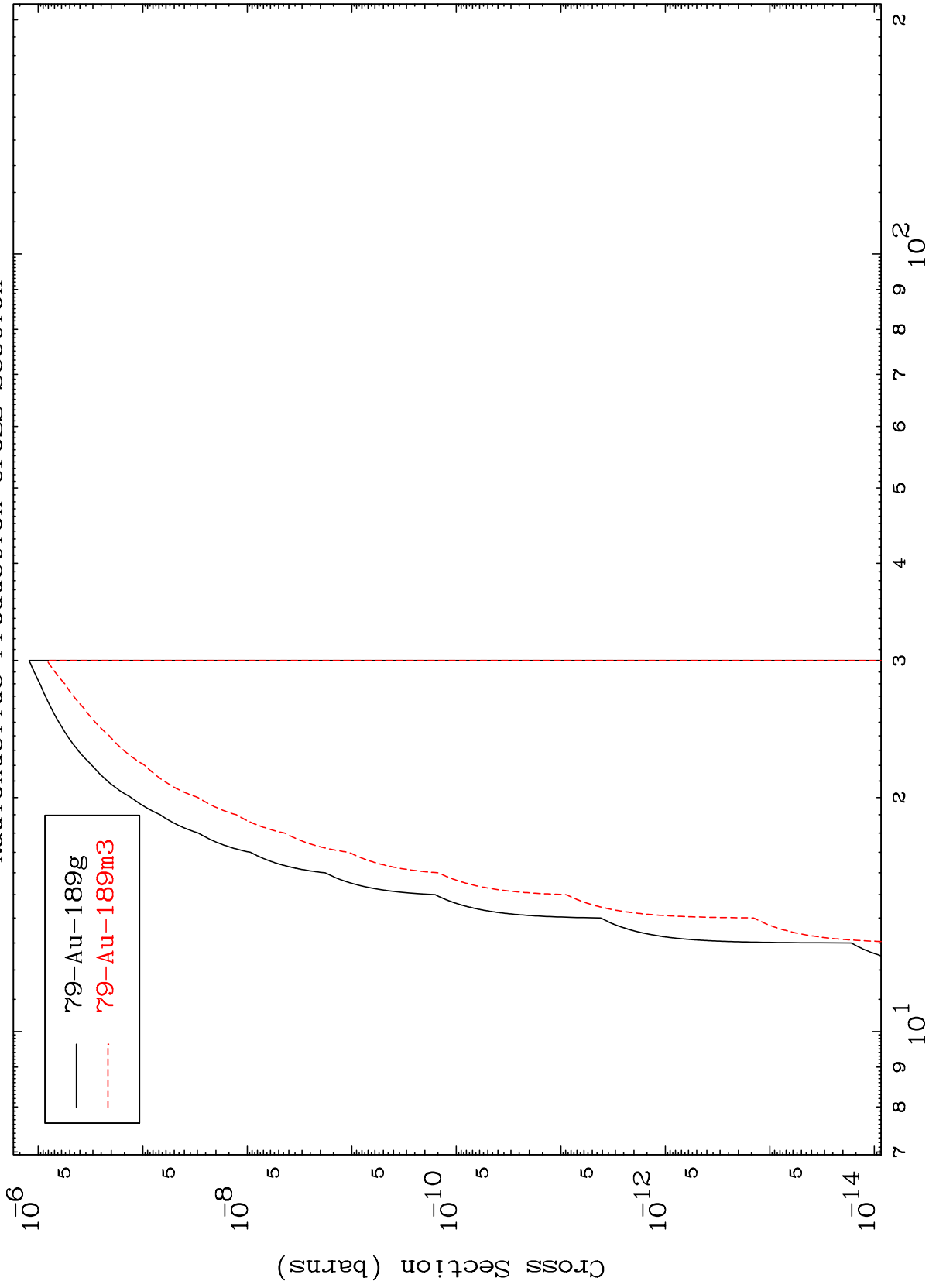
Incident Energy (MeV)

81-Tl-191

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81-Tl-191

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



18

81-Tl-191