

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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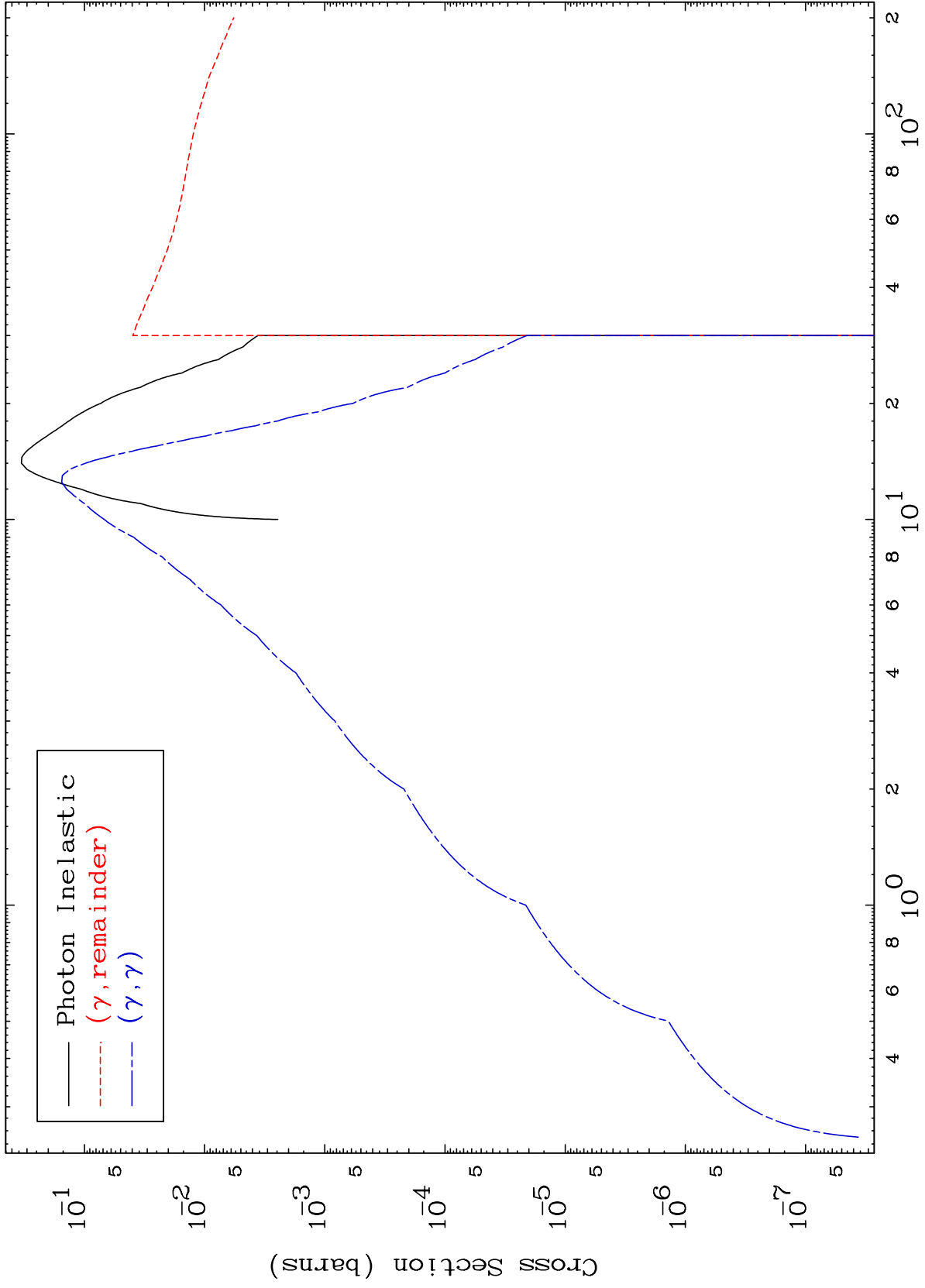
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8090

Photon Major  
0 Kelvin Cross Sections

81-Tl-191

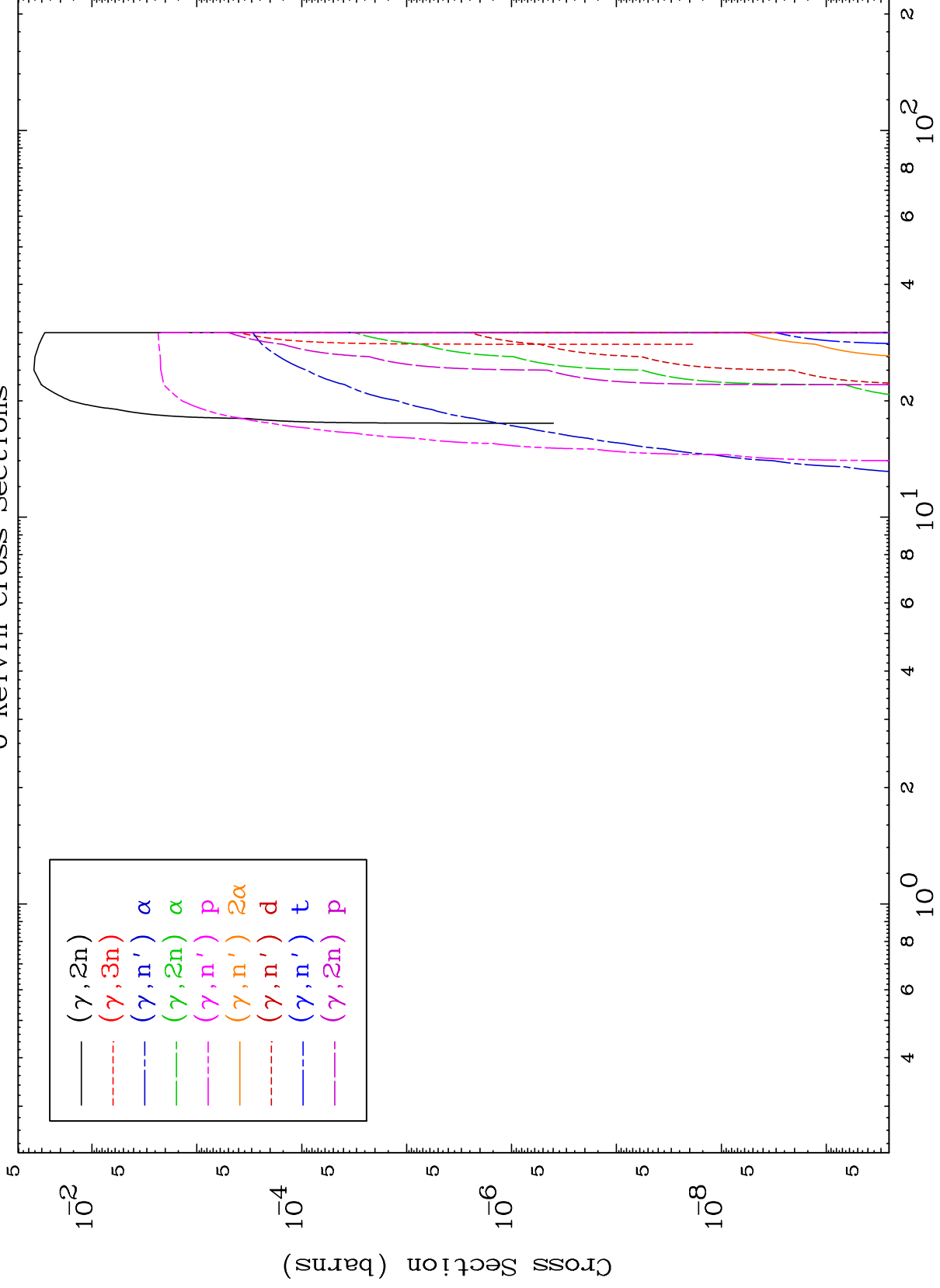


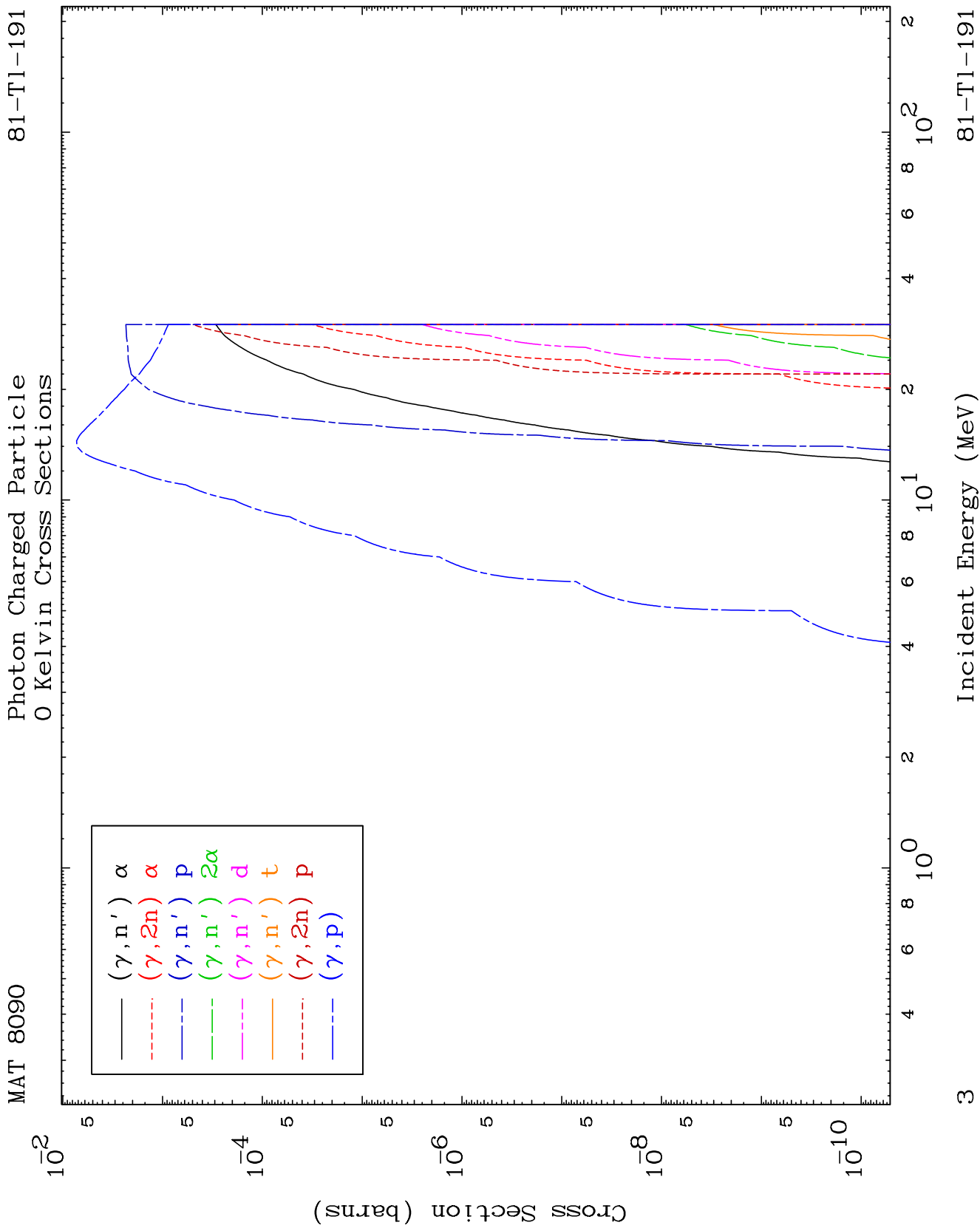
— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- - - ( $\gamma$ ,  $\gamma$ )

MAT 8090

Photon Neutron Production  
0 Kelvin Cross Sections

81-Tl-191

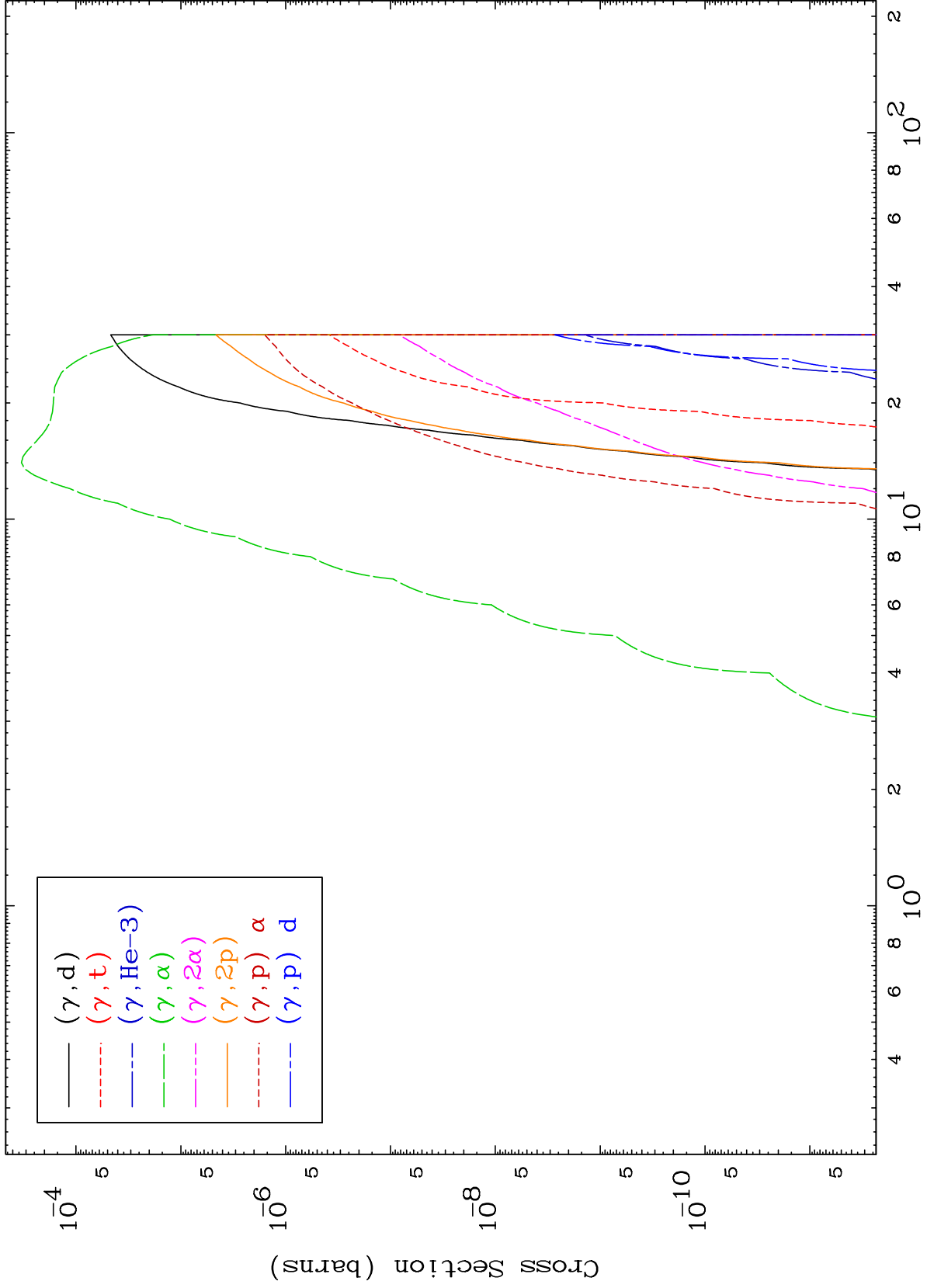




MAT 8090

Photon Charged Particle  
0 Kelvin Cross Sections

81-Tl-191

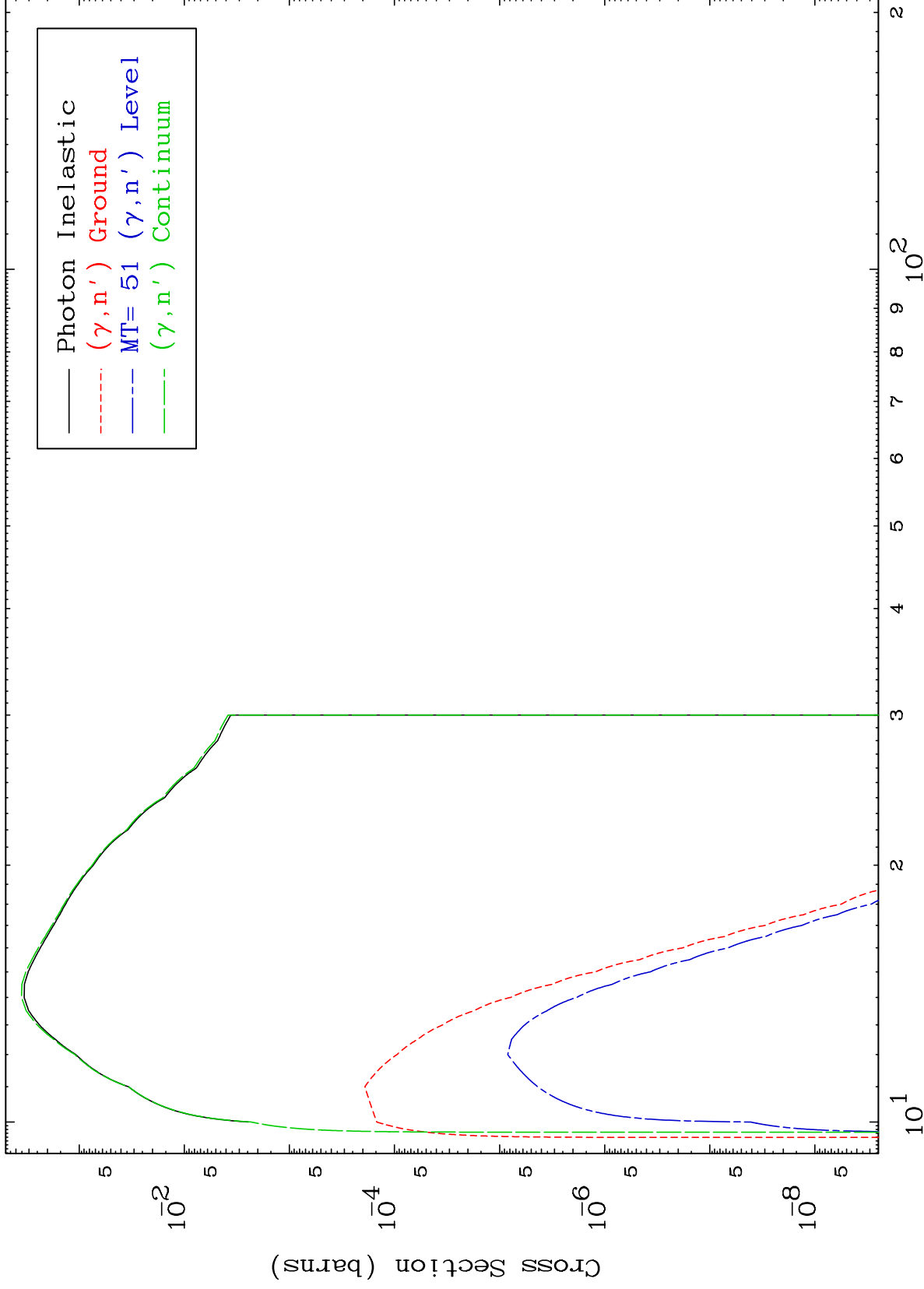


MAT 8090

( $\gamma, n'$ ) Level

81-Tl-191

0 Kelvin Cross Sections



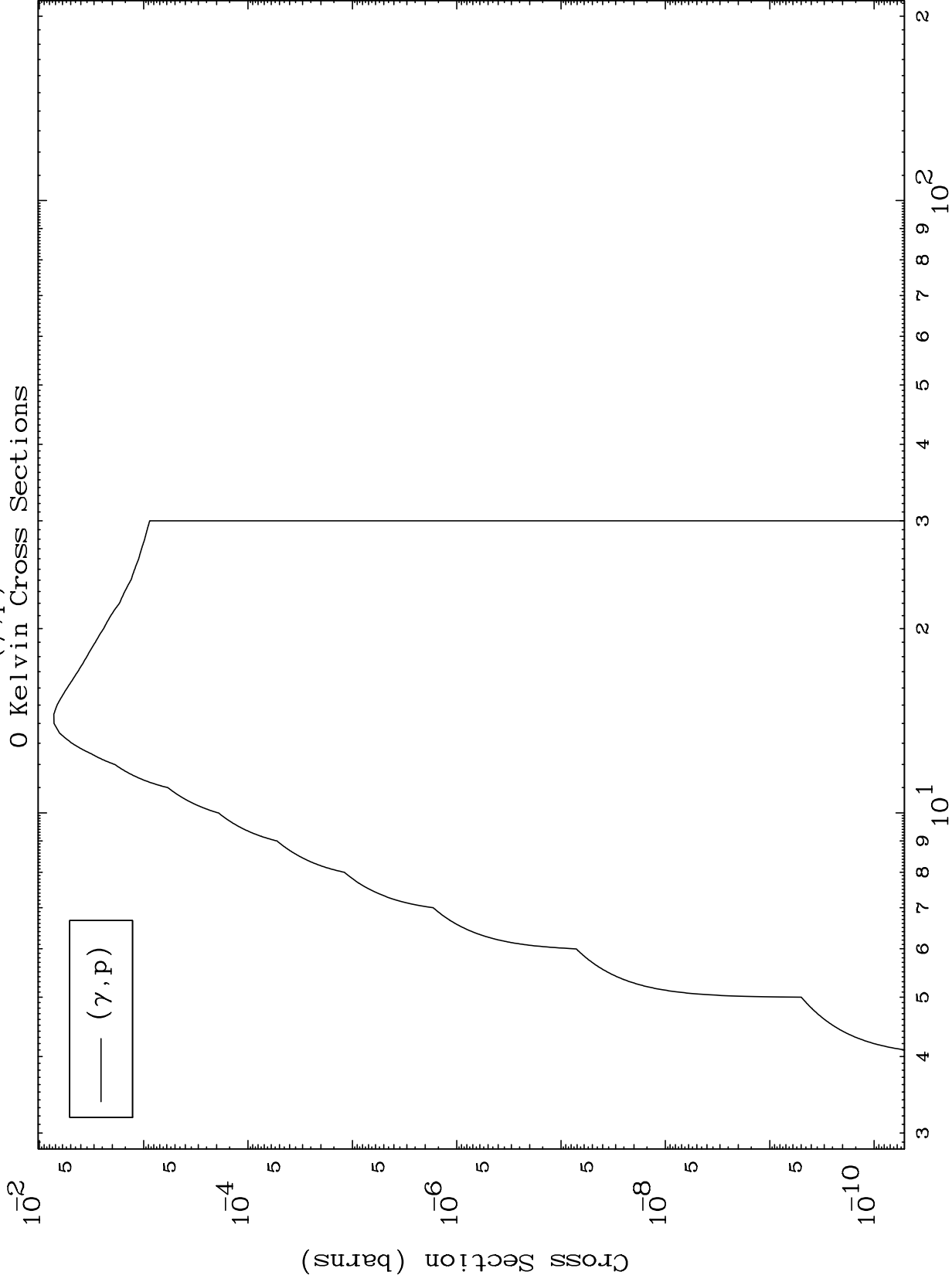
Incident Energy (MeV)

81-Tl-191

MAT 8090

( $\gamma, p$ ) Levels

81-Tl-191



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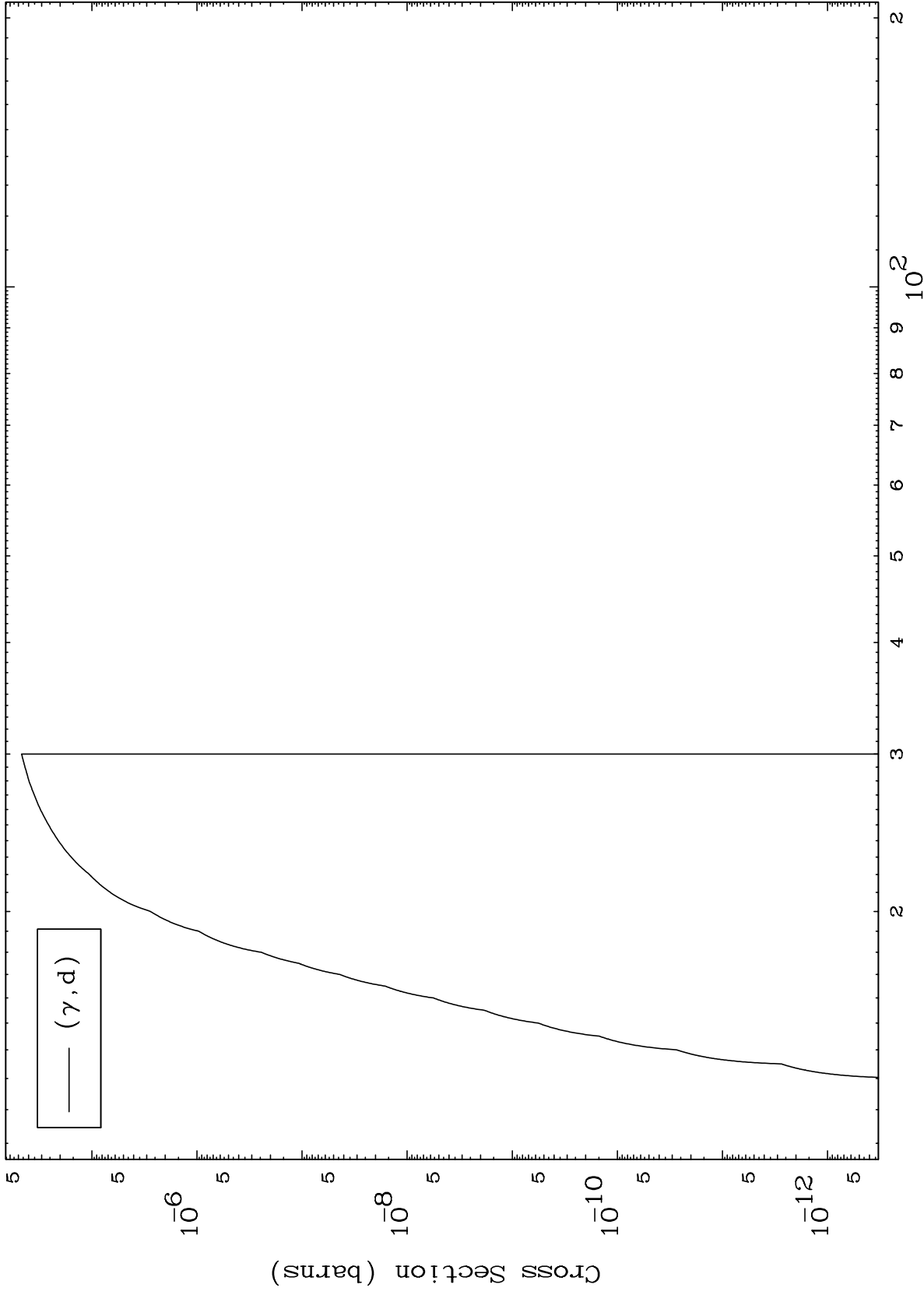
Incident Energy (MeV)

81-Tl-191

MAT 8090

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

81-Tl-191

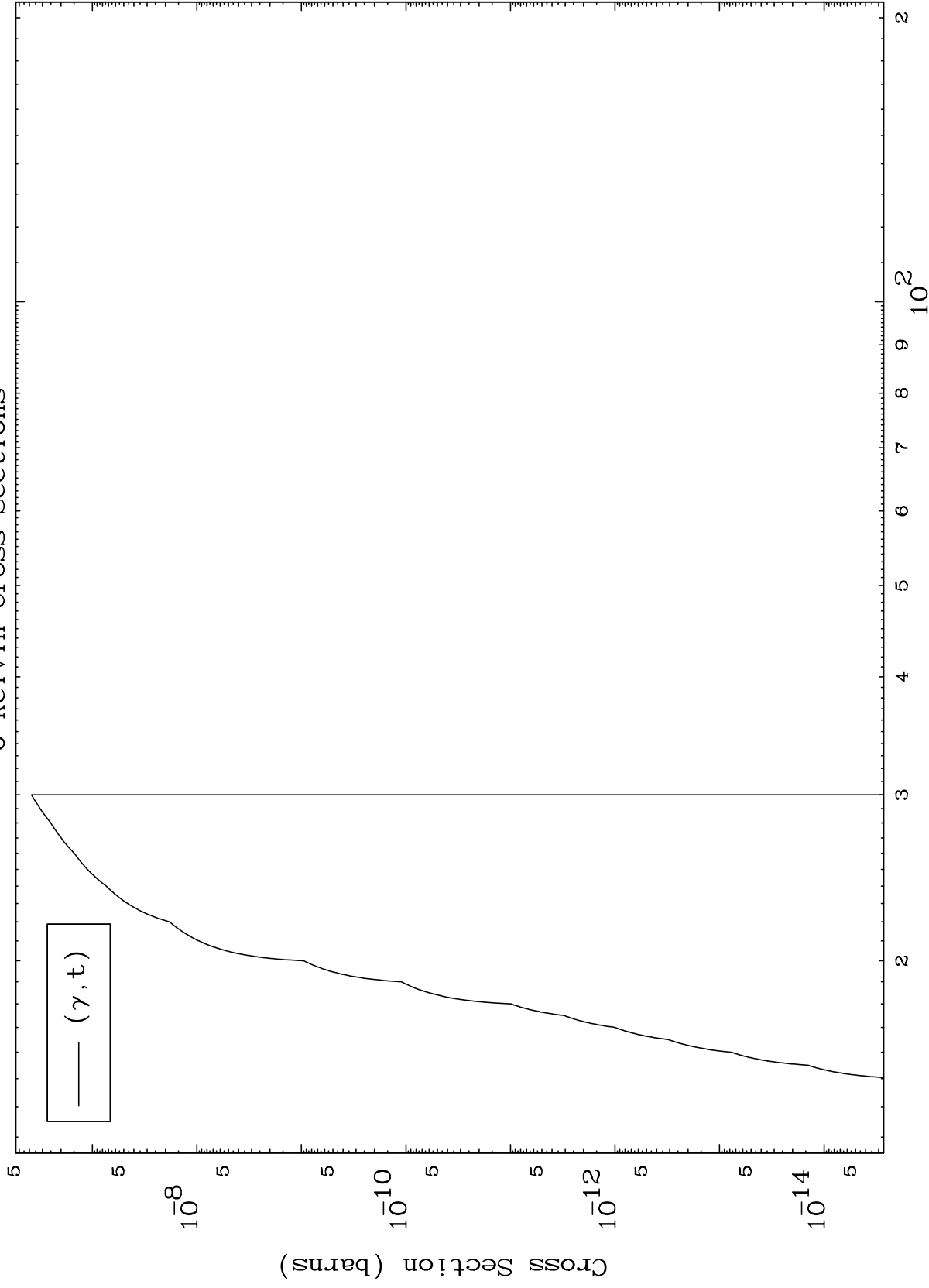


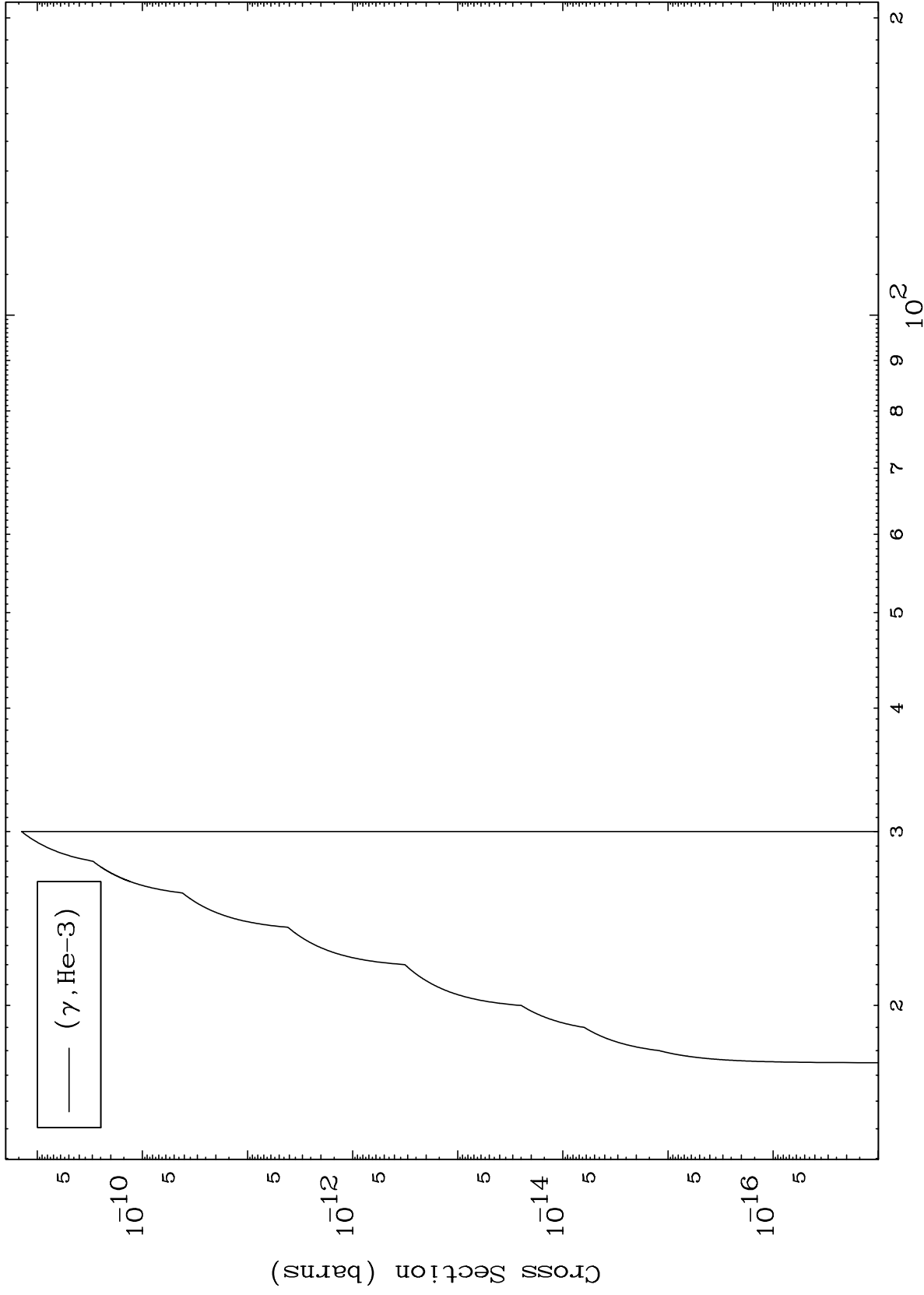
7

Incident Energy (MeV)

81-Tl-191



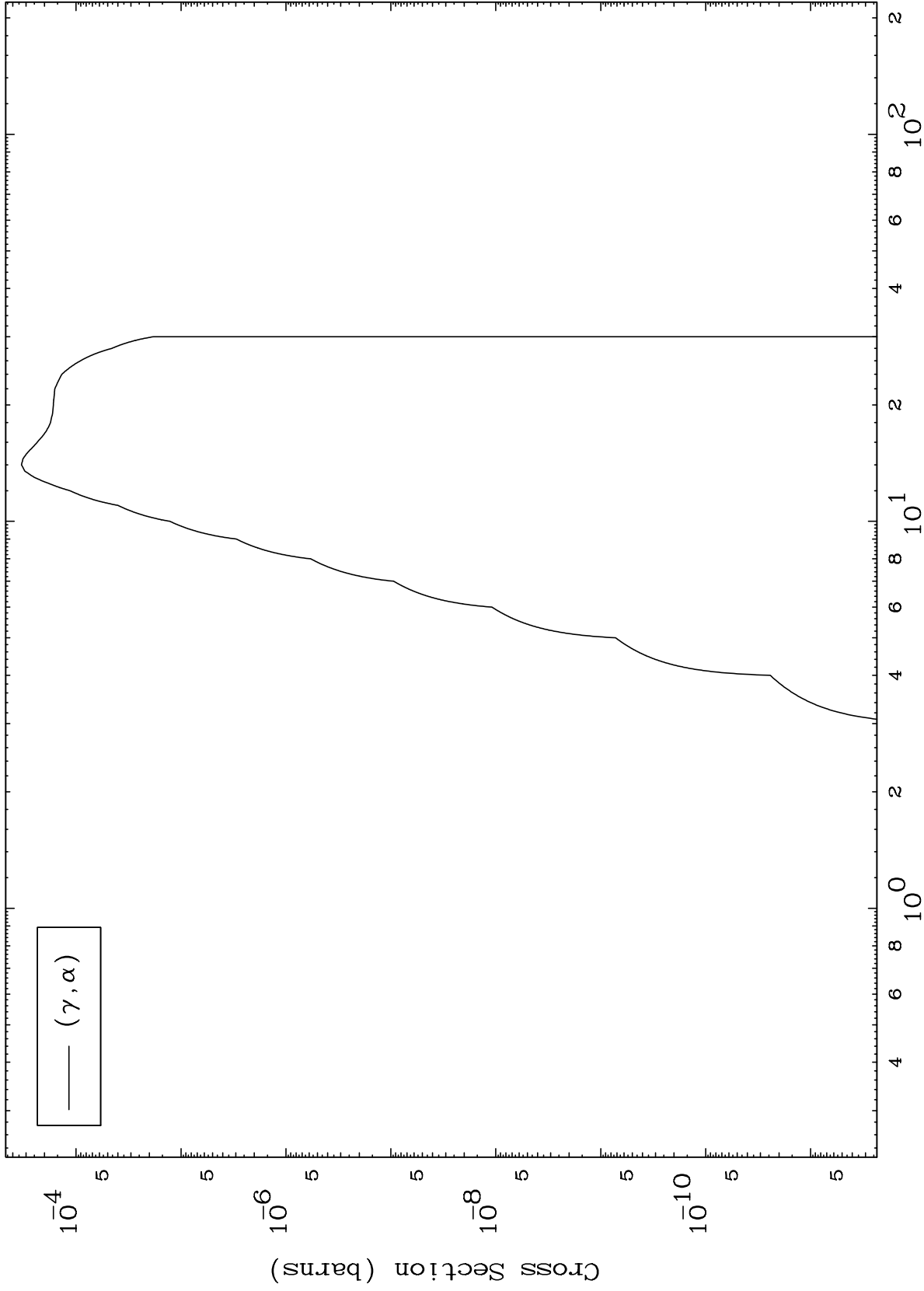




MAT 8090

81-Tl-191

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



81-Tl-191

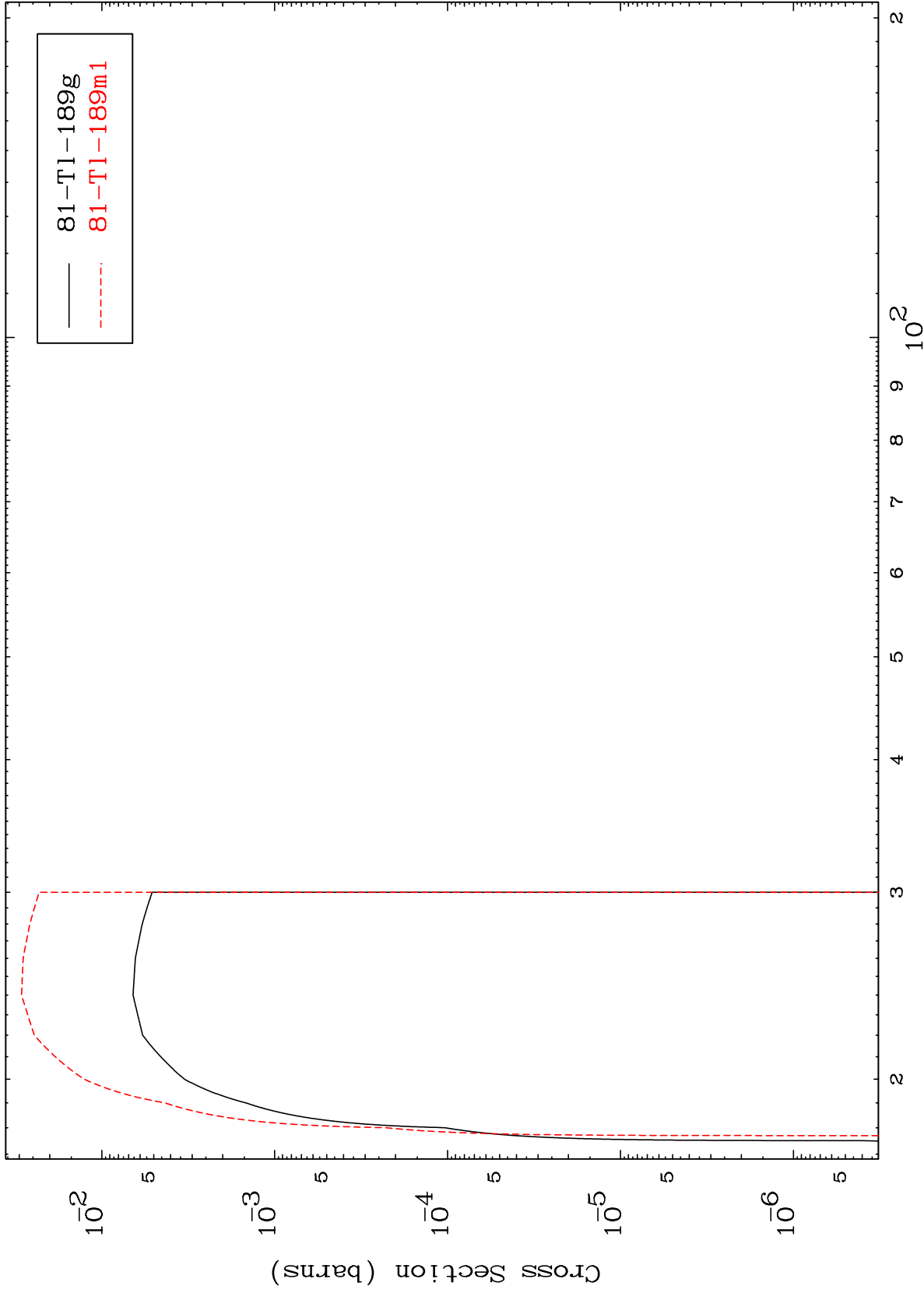
Incident Energy (MeV)

10

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81-Tl-191

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



11

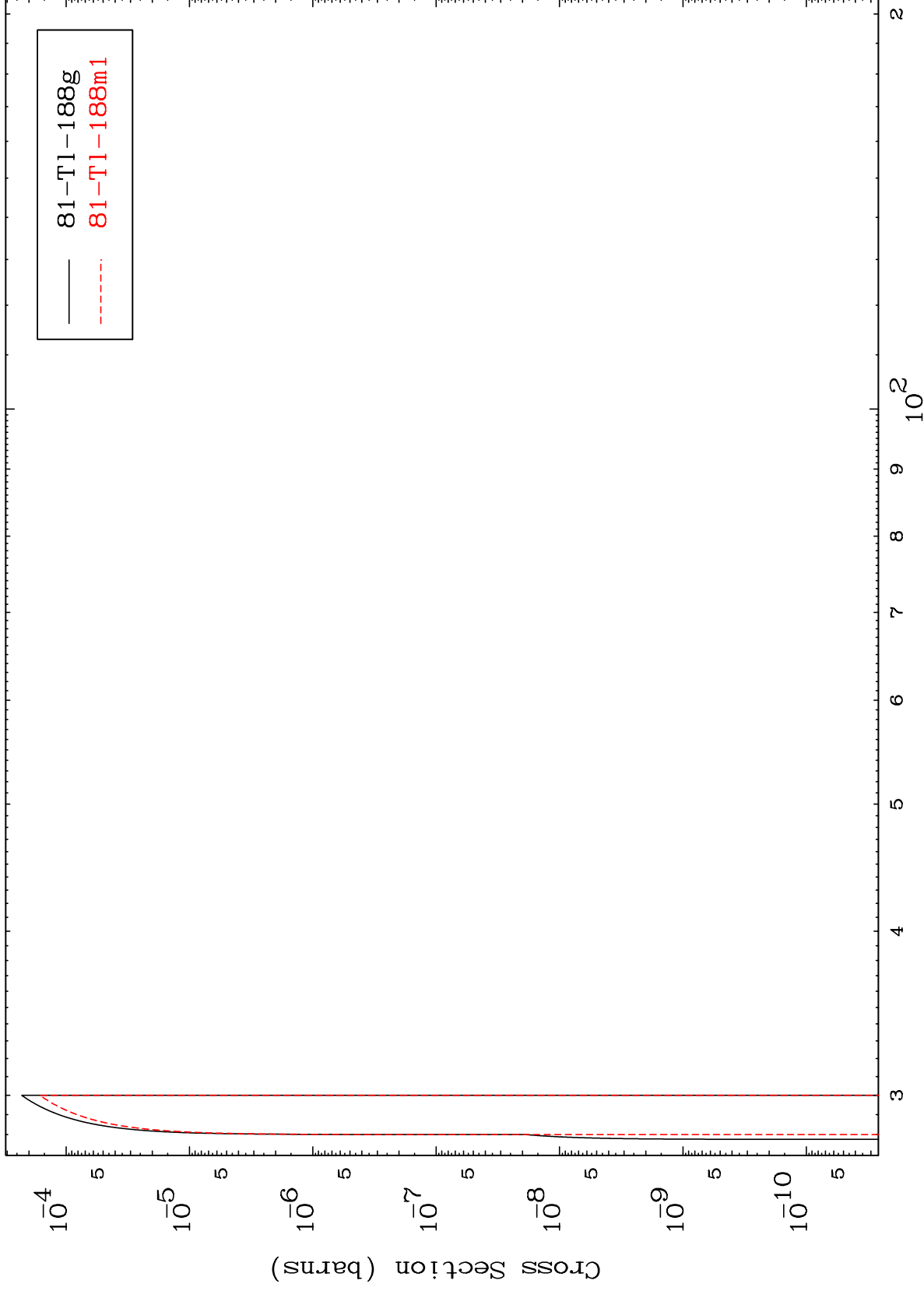
Incident Energy (MeV)

81-Tl-191

MAT 8090

81-Tl-191

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



81-Tl-191

Incident Energy (MeV)

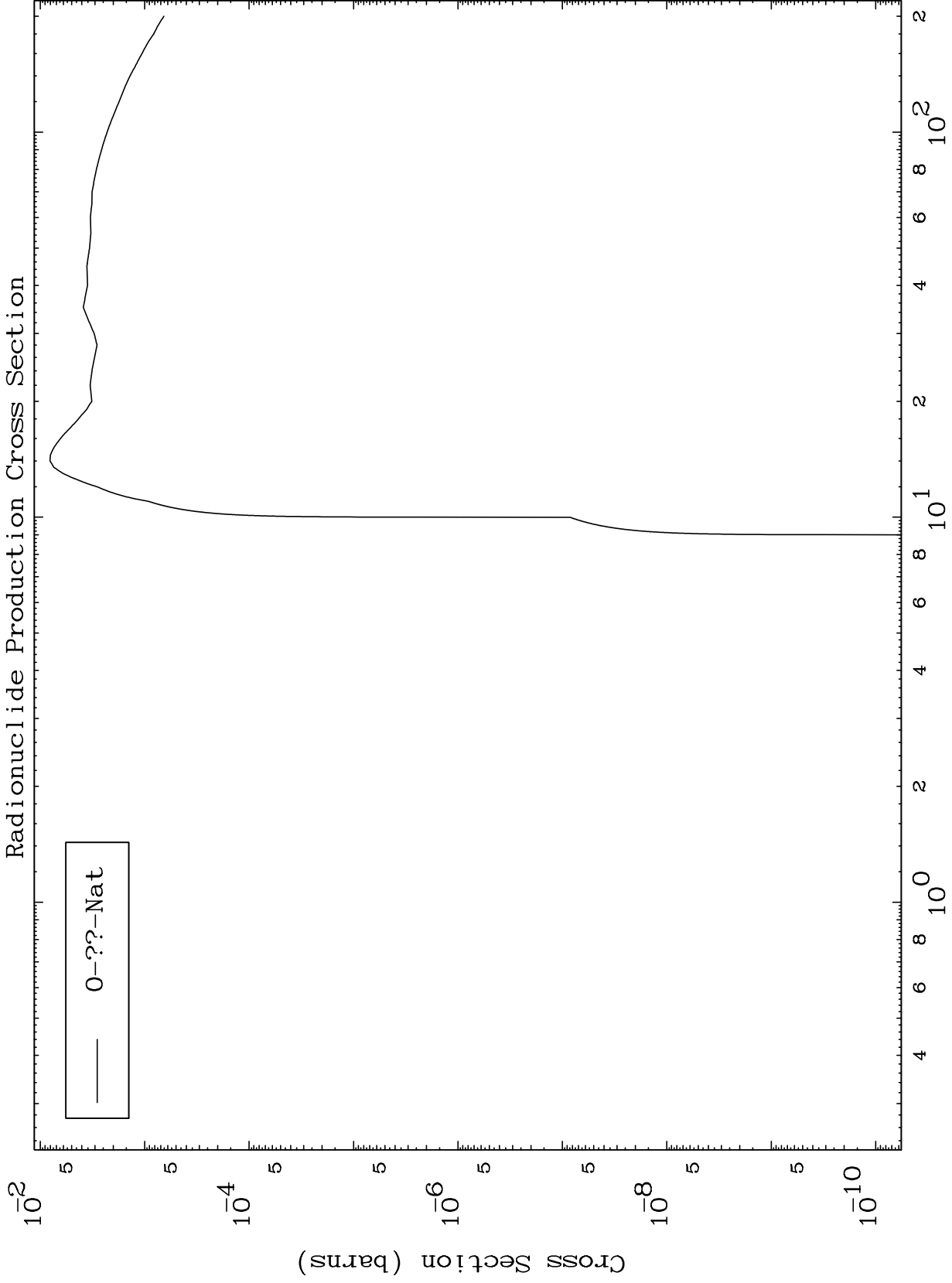
12

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Photon Fission

81-Tl-191

Radionuclide Production Cross Section

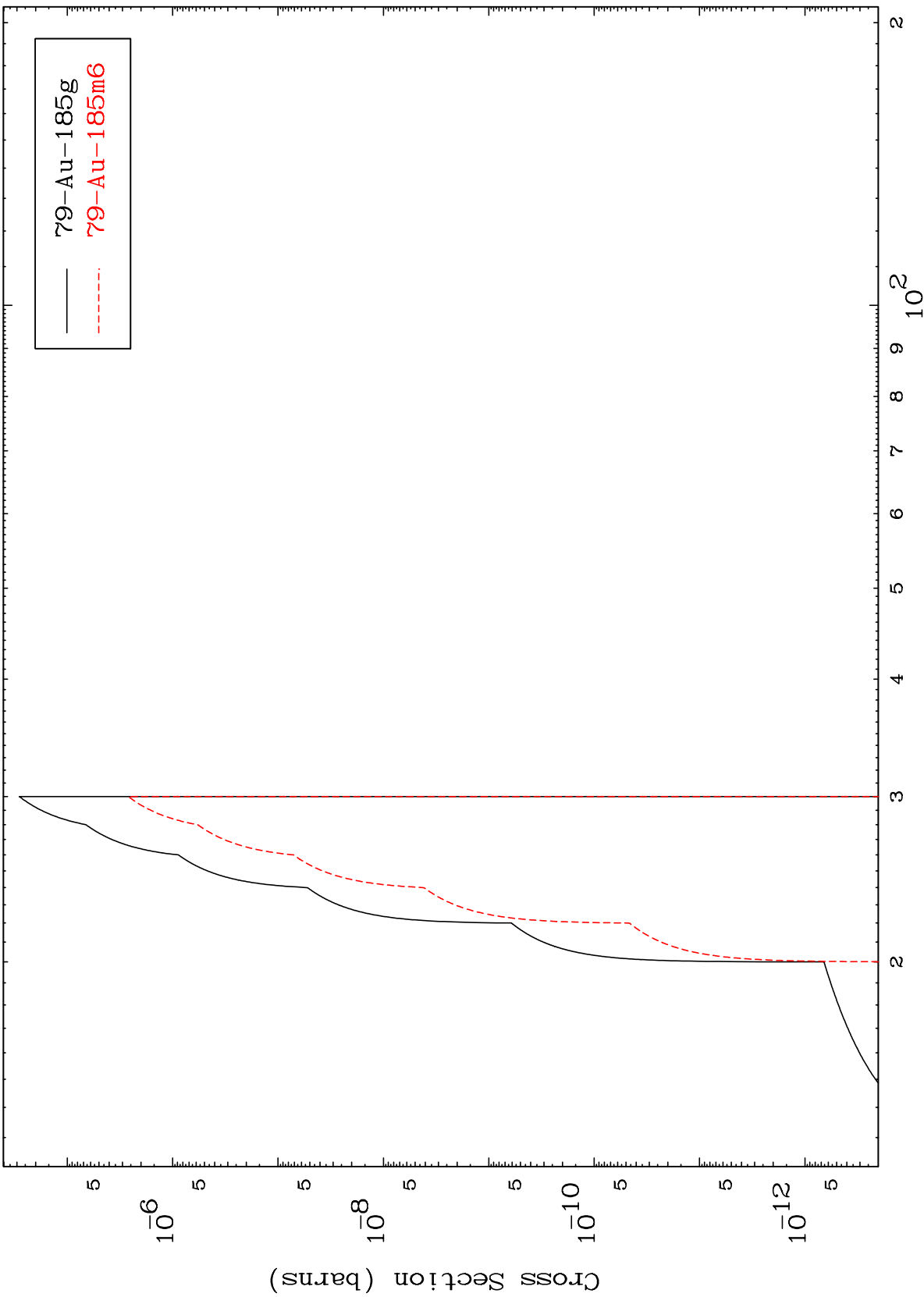


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$(\gamma, 2n) \alpha$

81-Tl-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

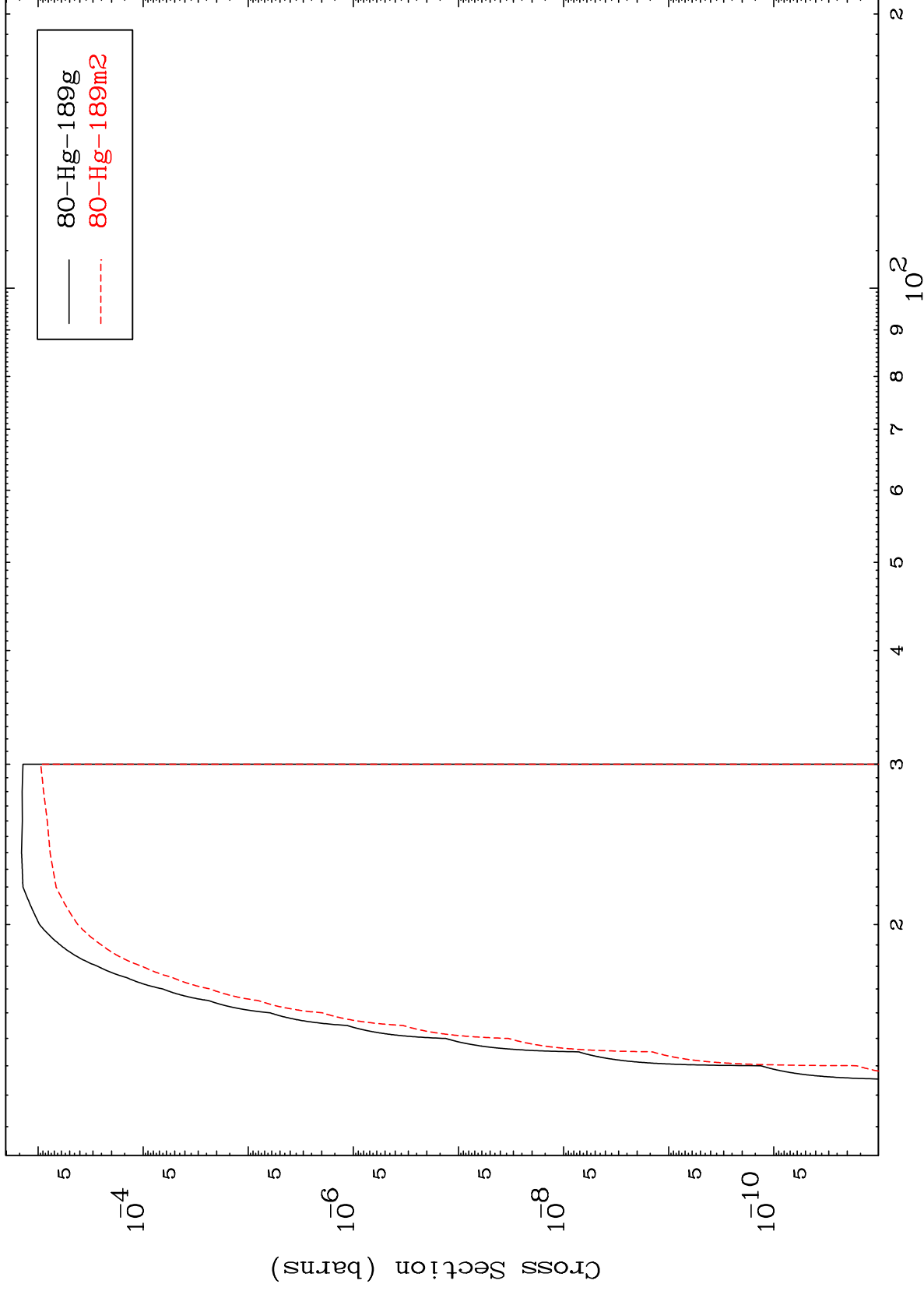
81-Tl-191

MAT 8090

$(\gamma, n')$  p

81-Tl-191

Radionuclide Production Cross Section



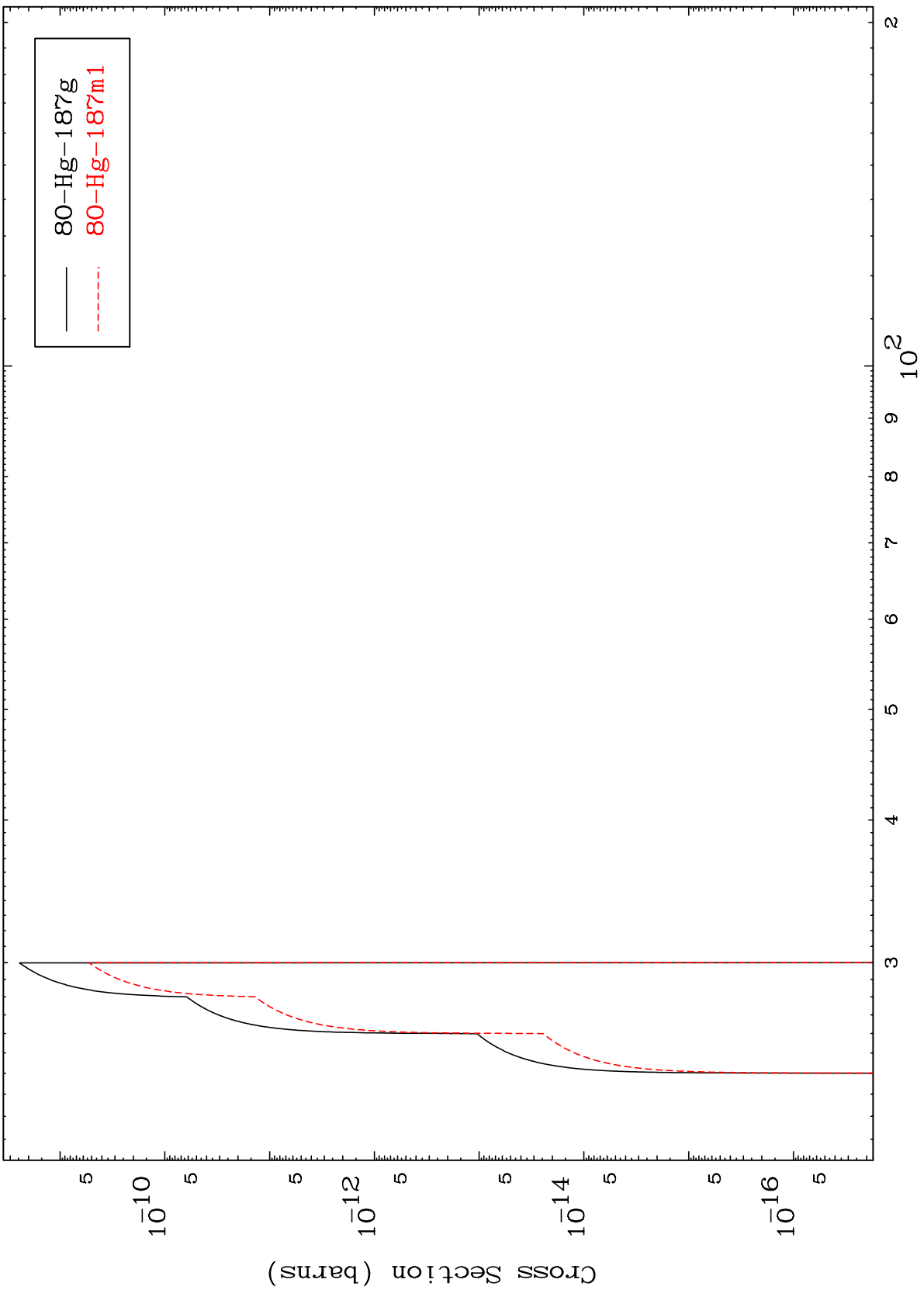
15

Incident Energy (MeV)

81-Tl-191



Radionuclide Production Cross Section

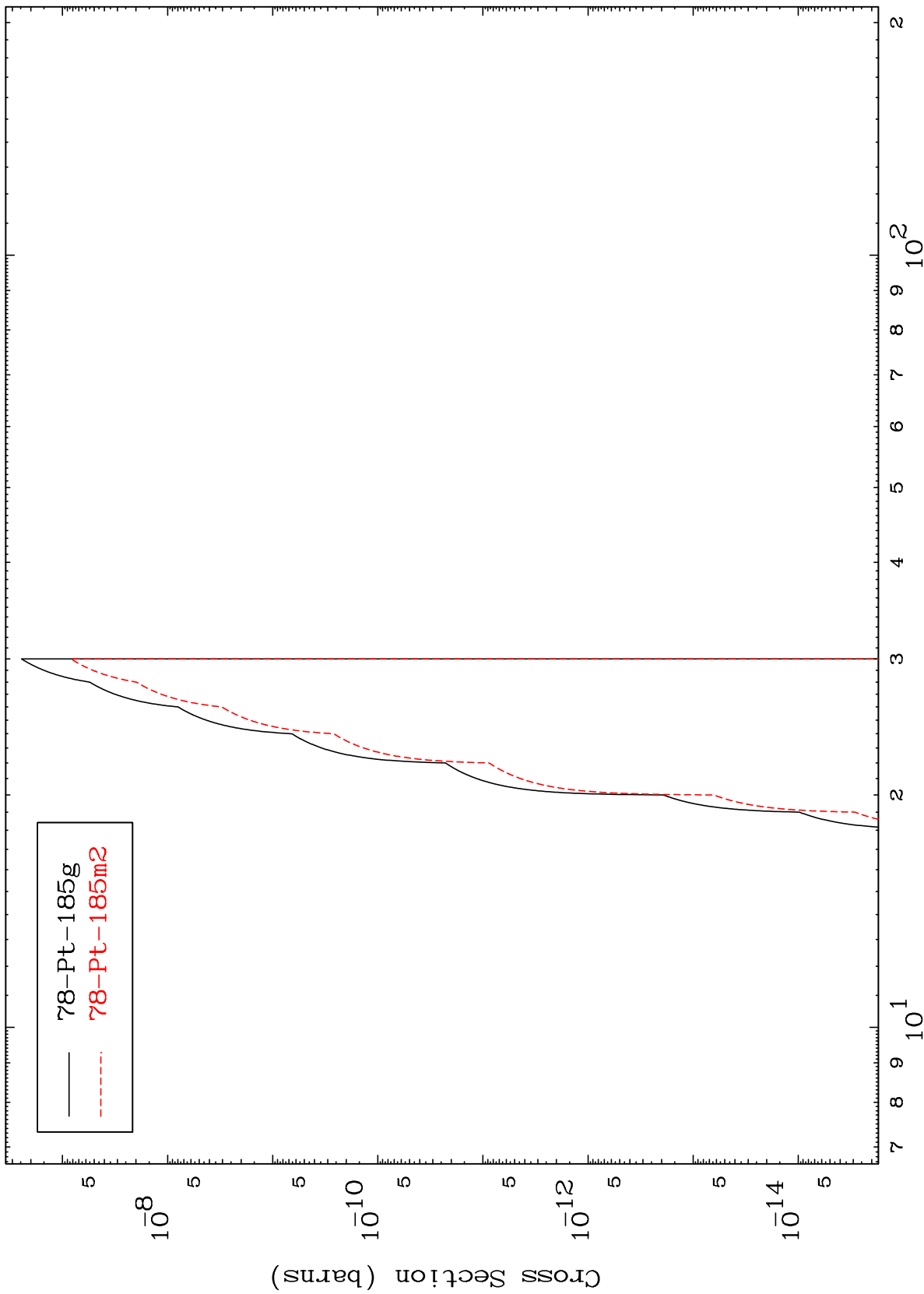


MAT 8090

81-Tl-191

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

Radionuclide Production Cross Section



17

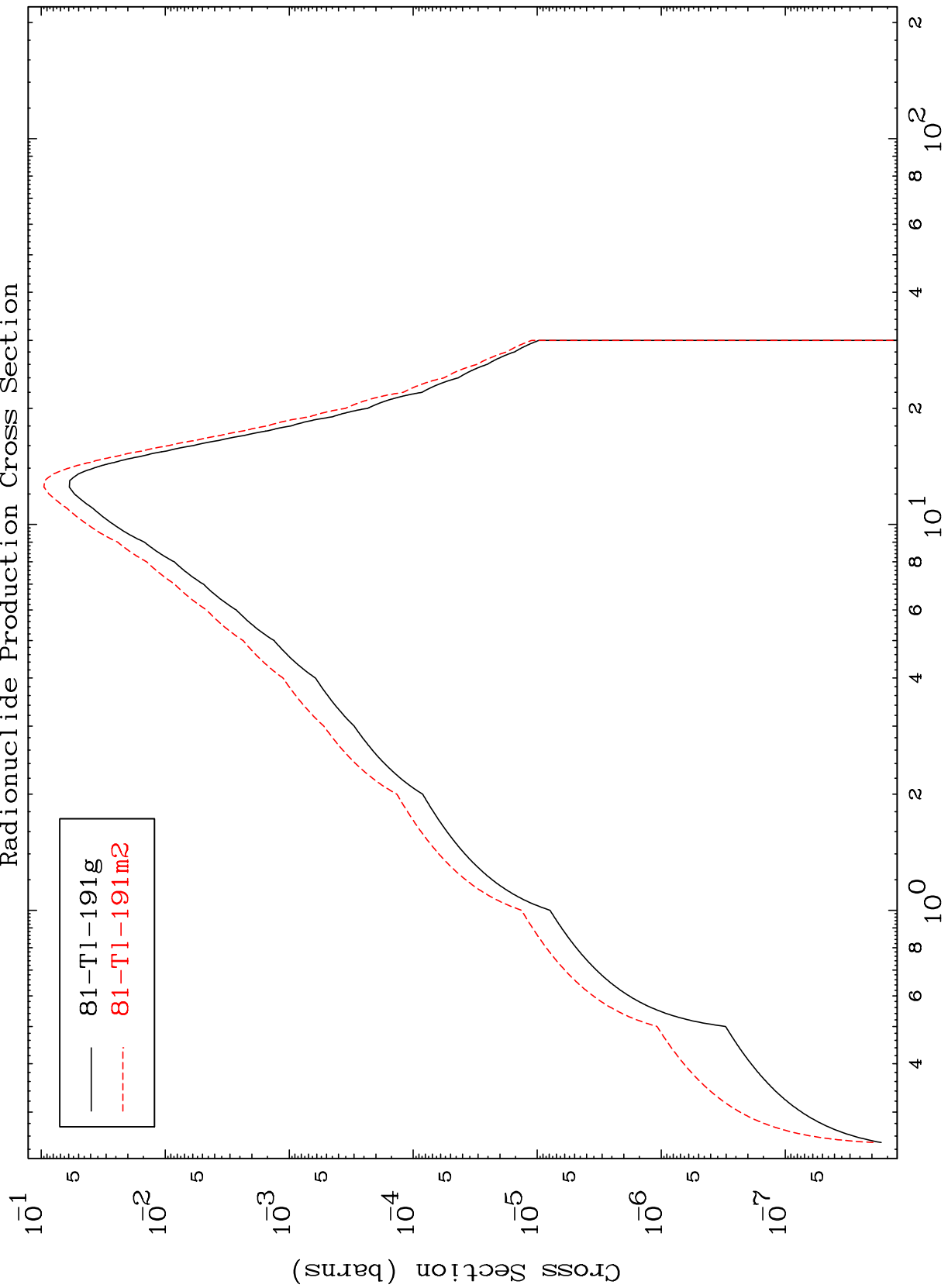
Incident Energy (MeV)

81-Tl-191

MAT 8090

81-Tl-191

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



81-Tl-191 g  
81-Tl-191 m2

81-Tl-191

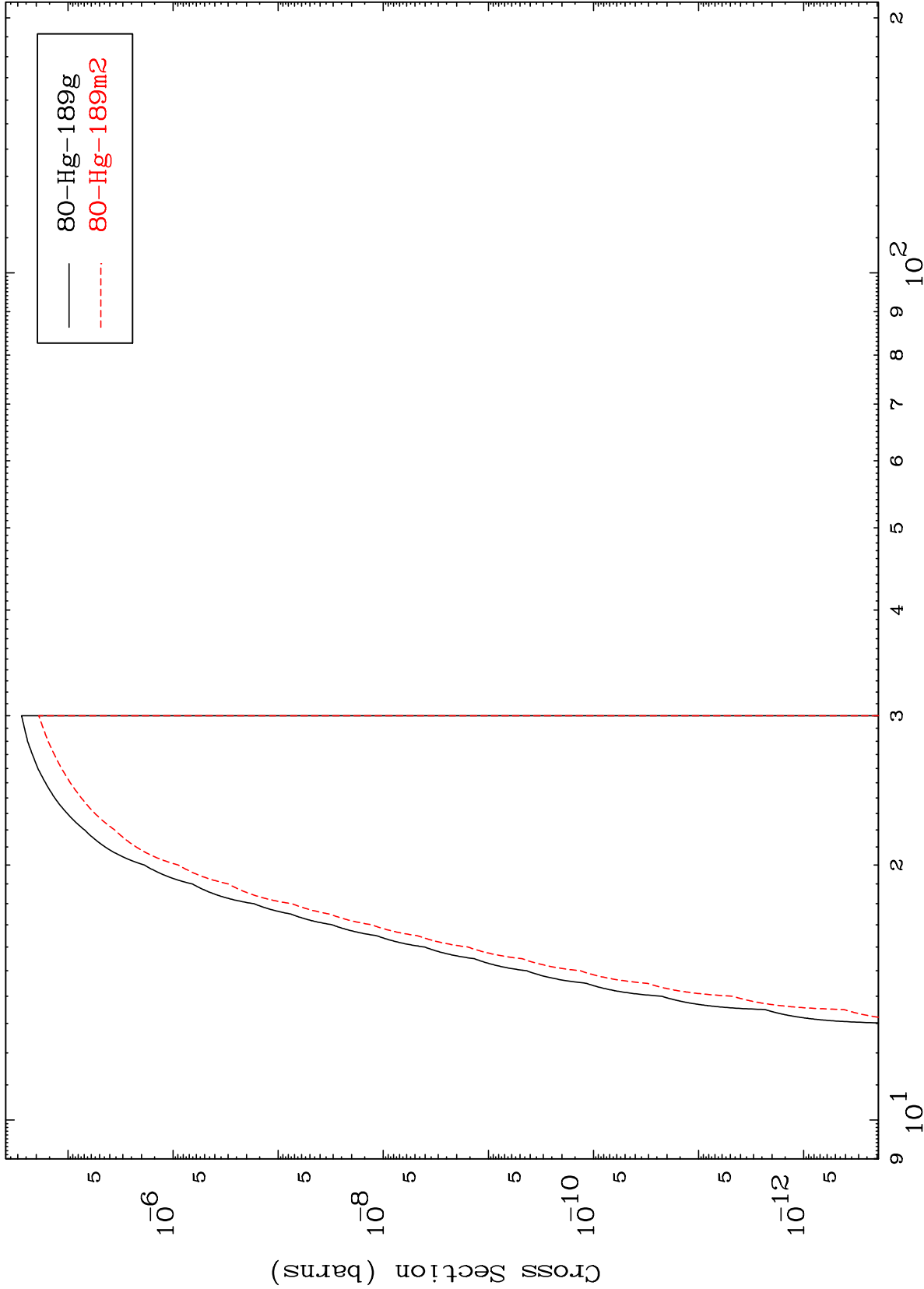
Incident Energy (MeV)

18

MAT 8090

81-Tl-191

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



81-Tl-191

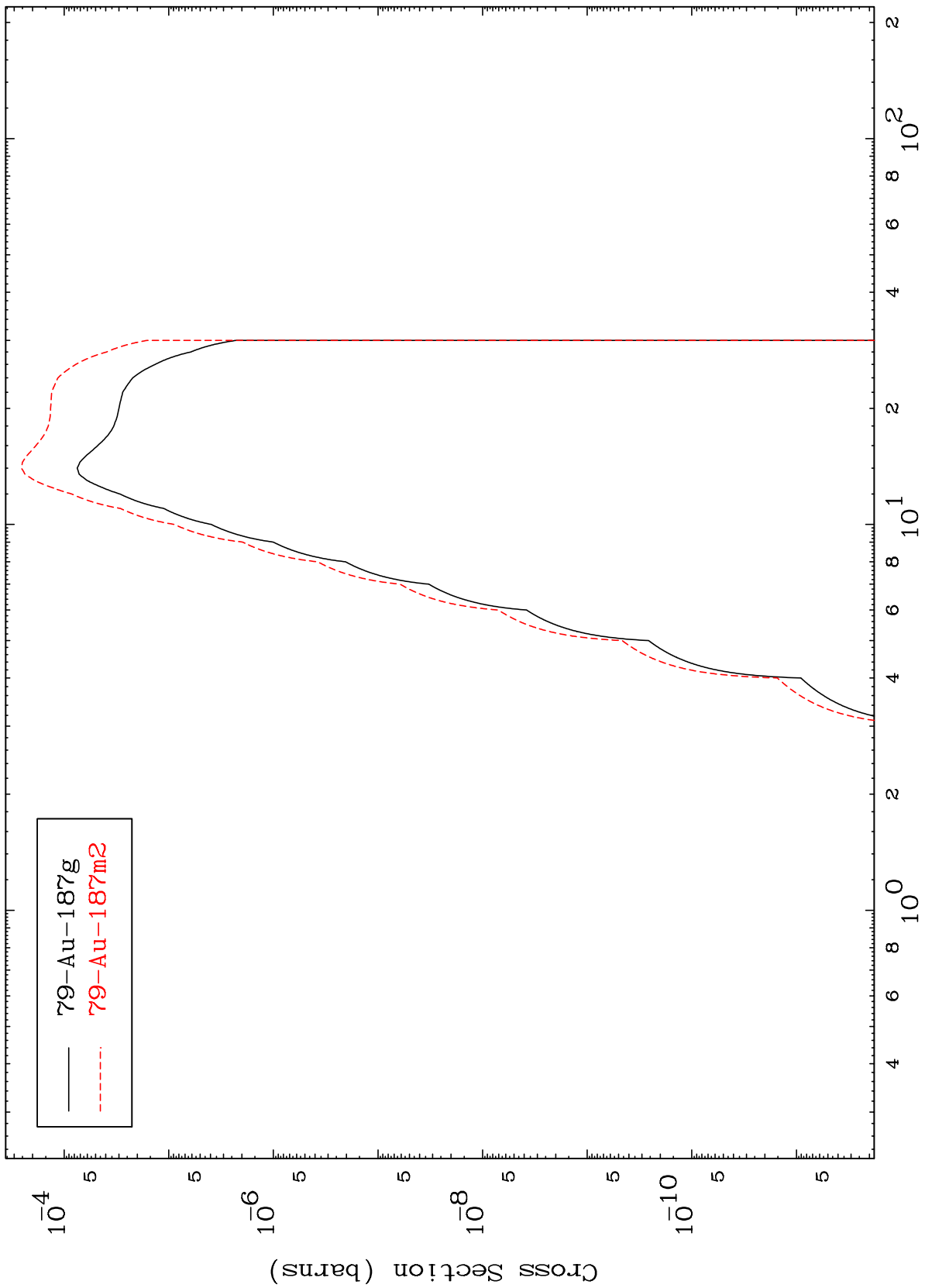
Incident Energy (MeV)

19

MAT 8090

81-Tl-191

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



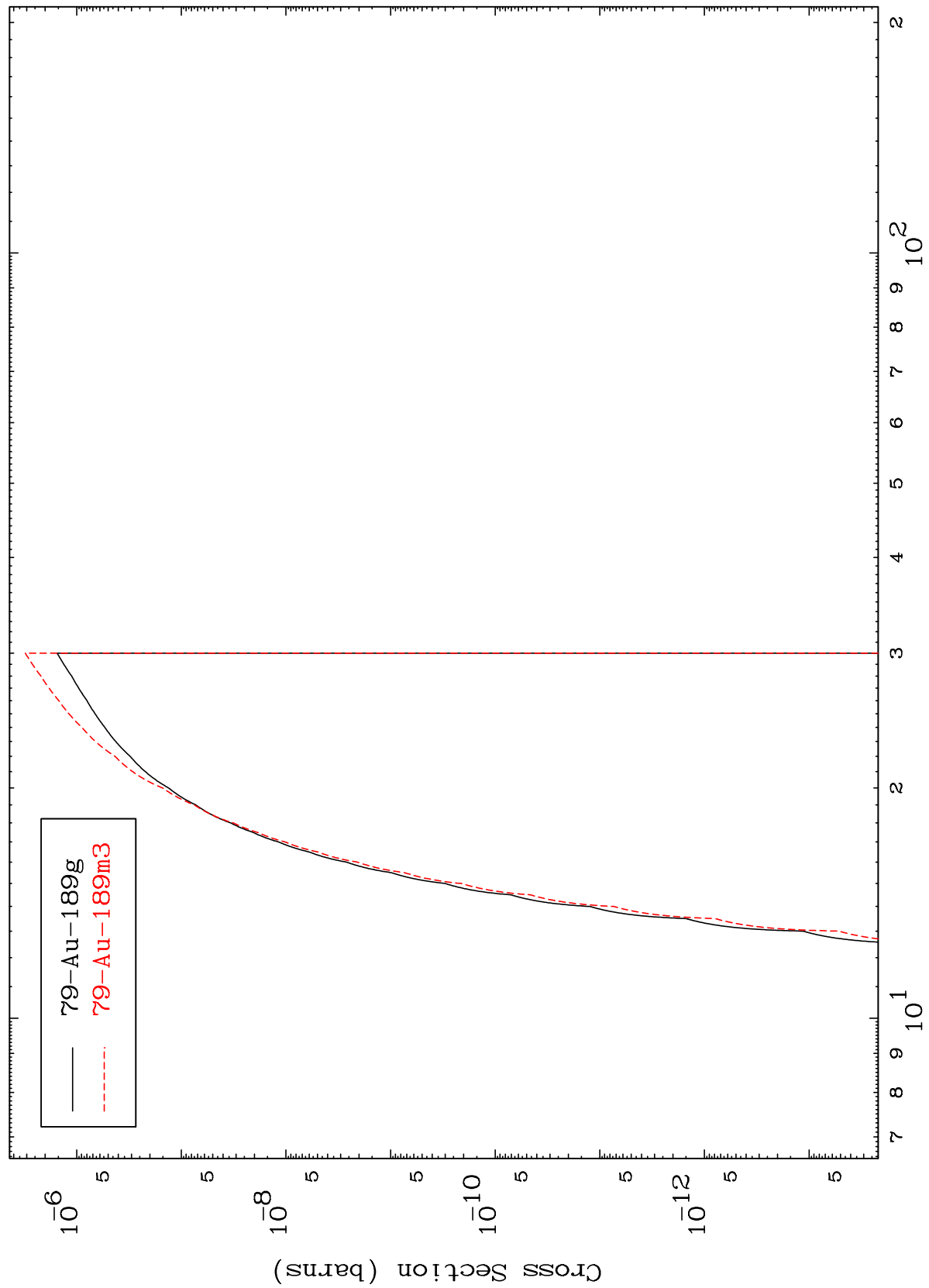
20

81-Tl-191

MAT 8090

81-Tl-191

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



21

Incident Energy (MeV)

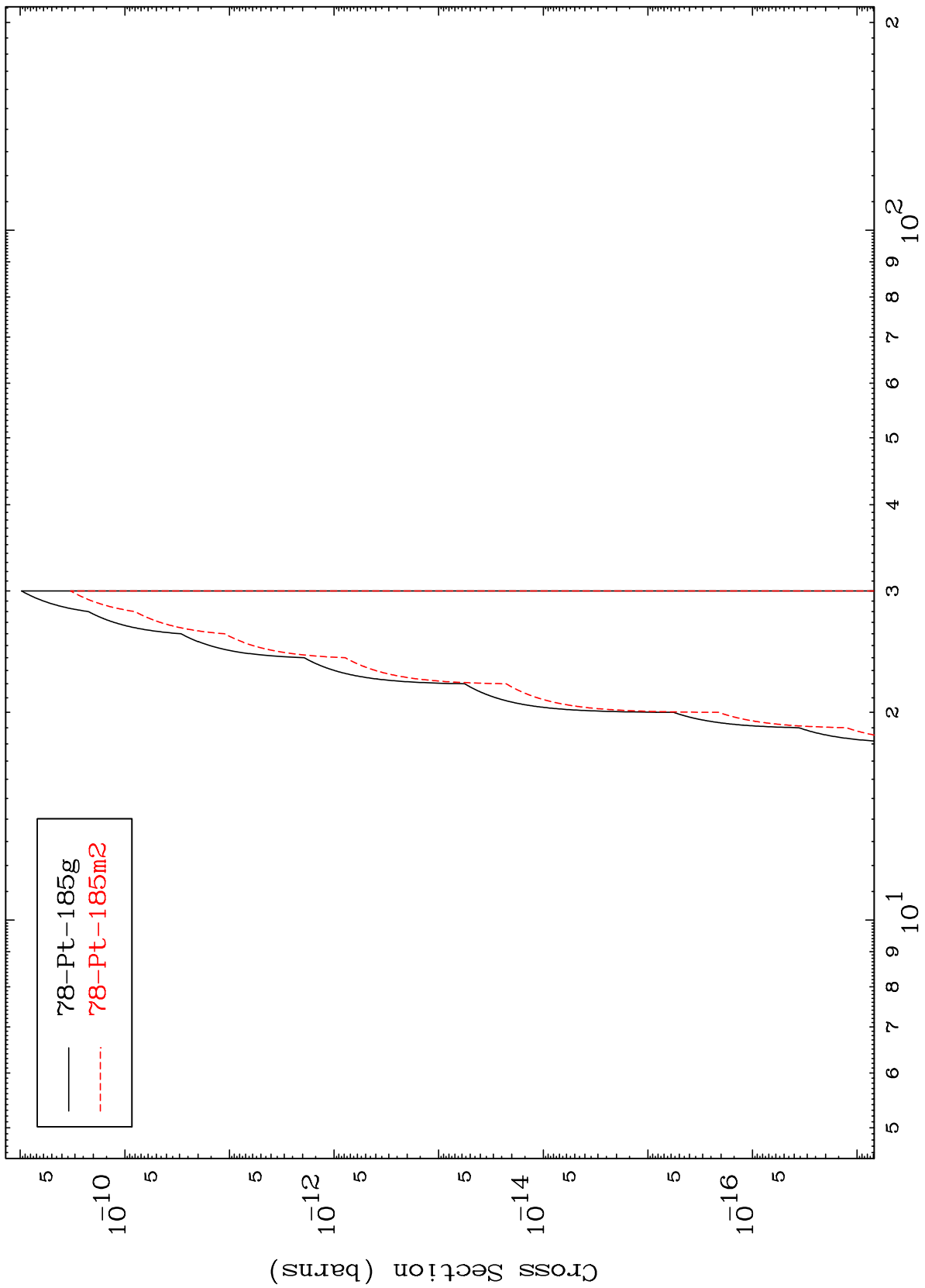
81-Tl-191

MAT 8090

( $\gamma, d$ )  $\alpha$

81-Tl-191

Radionuclide Production Cross Section



— 78-Pt-185g  
- - - 78-Pt-185m2

22

Incident Energy (MeV)

81-Tl-191