

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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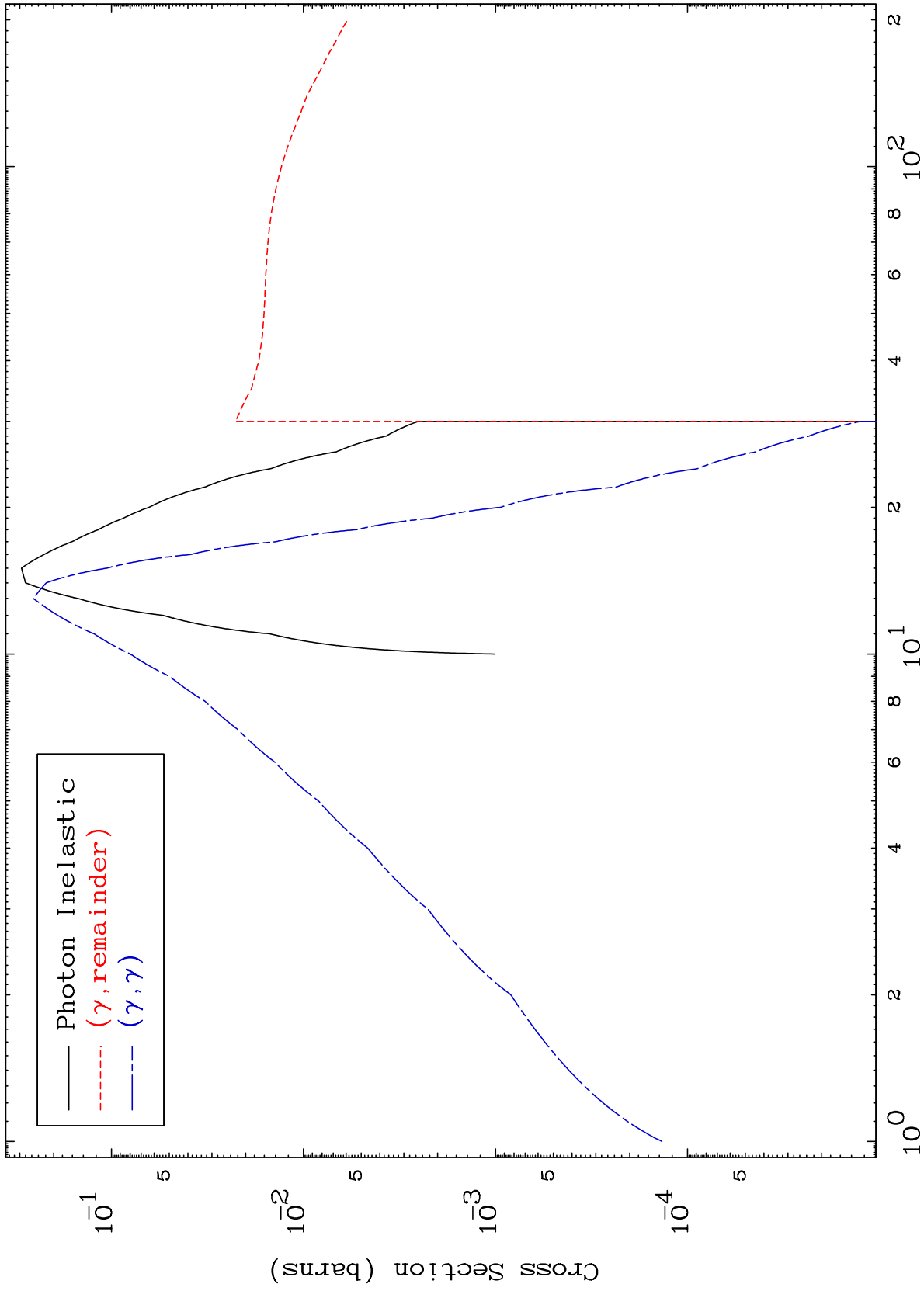
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8090

Photon Major  
0 Kelvin Cross Sections

81-Tl-191



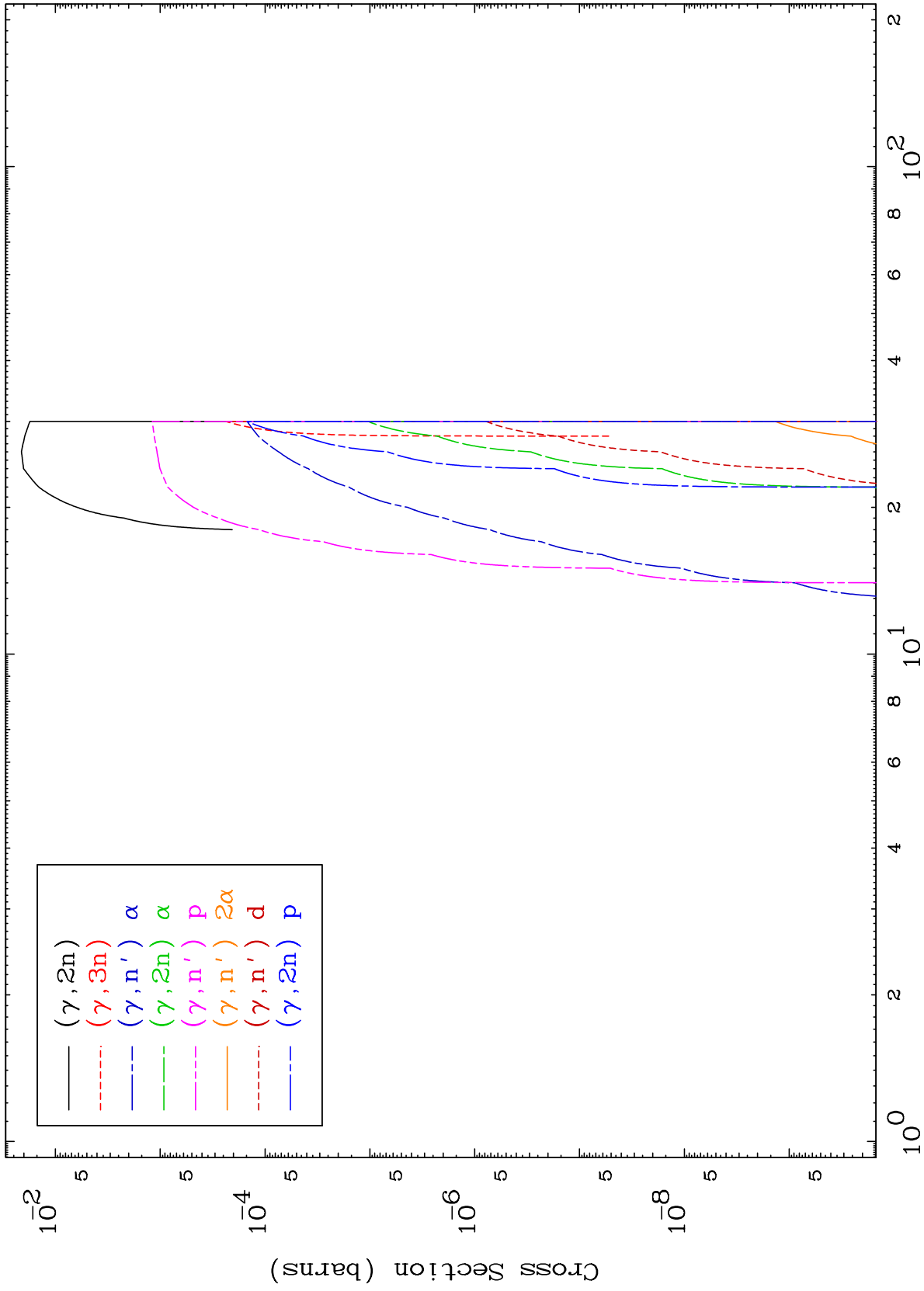
Incident Energy (MeV)

81-Tl-191

MAT 8090

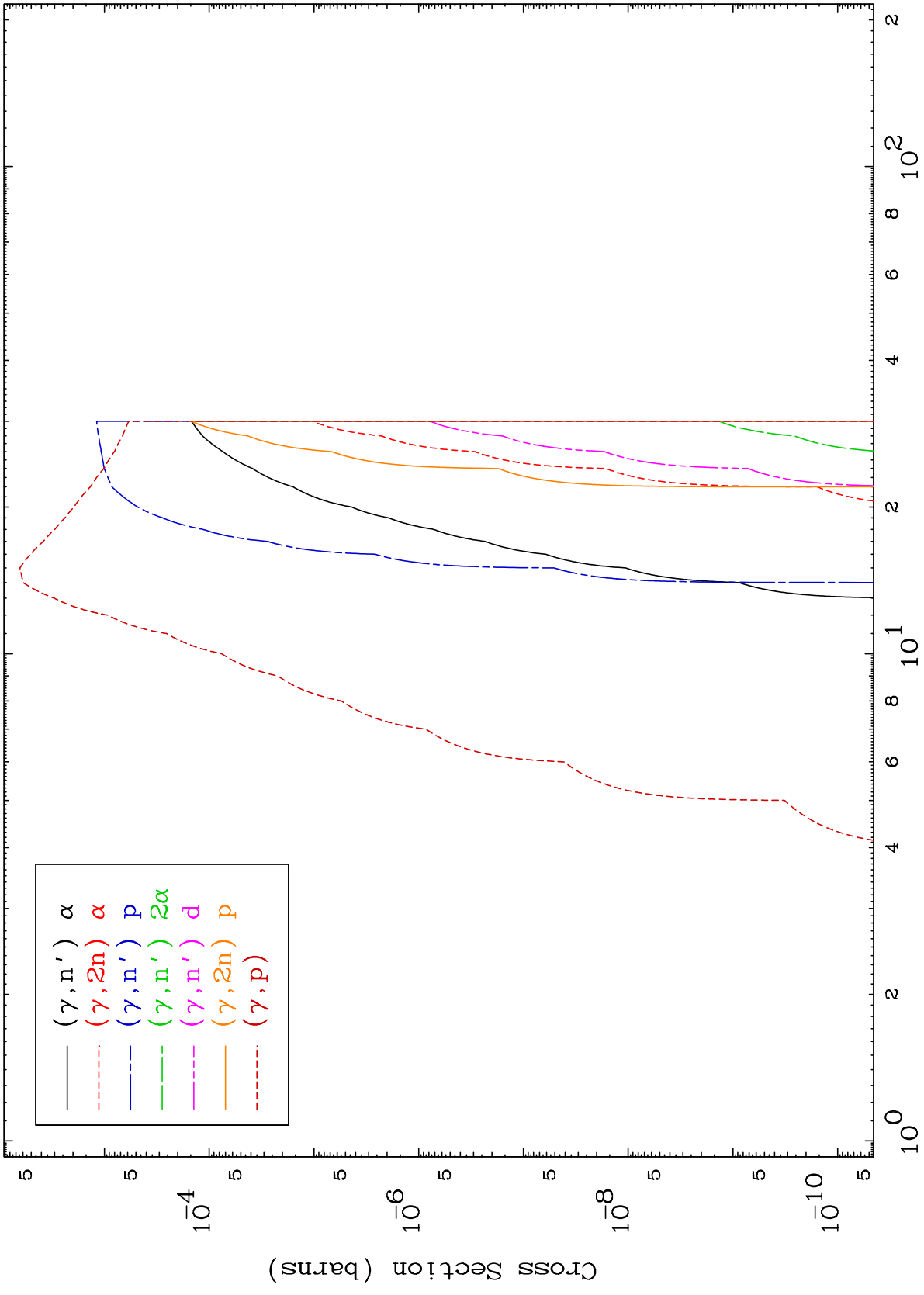
Photon Neutron Production  
0 Kelvin Cross Sections

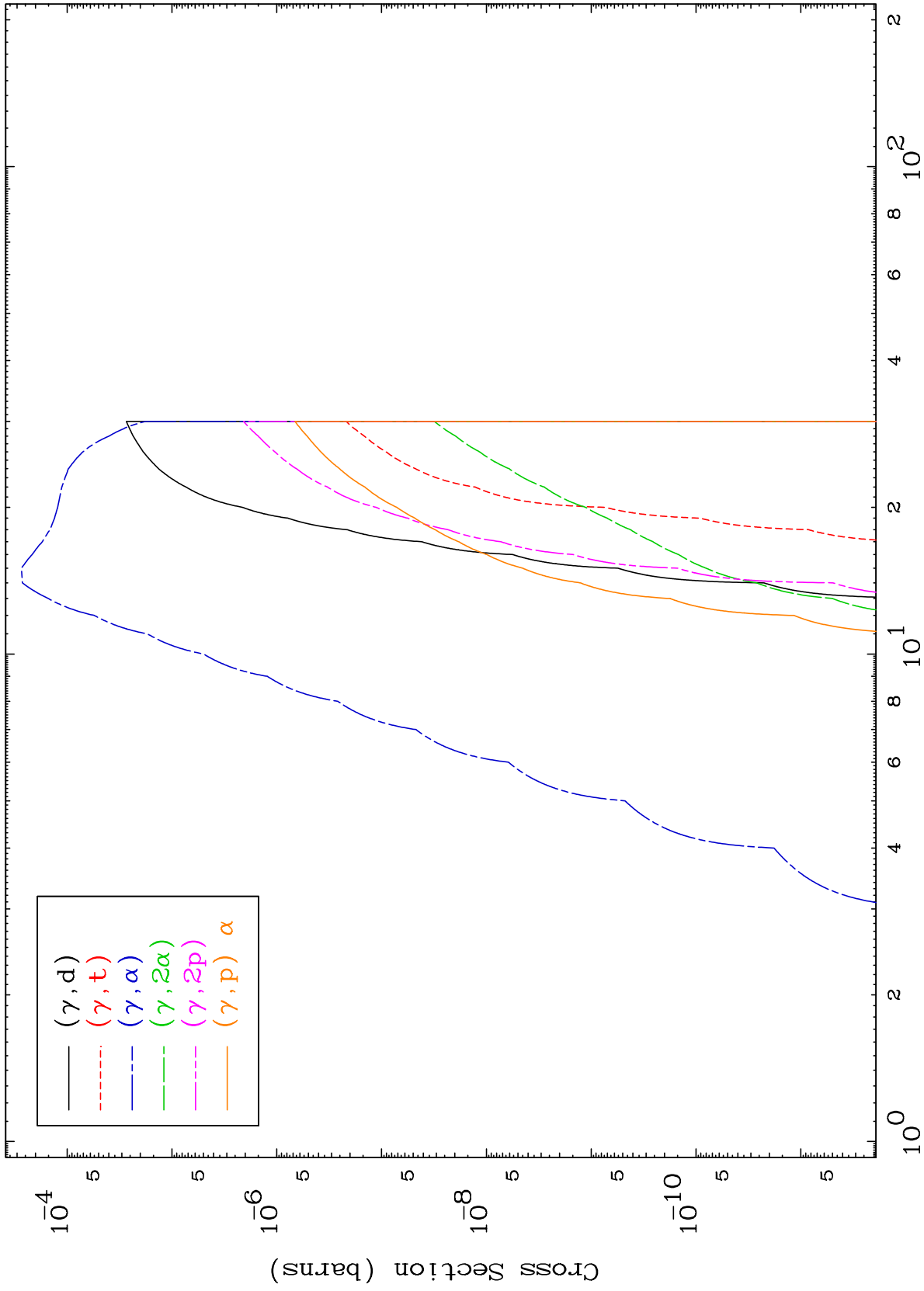
81-Tl-191



Incident Energy (MeV)

81-Tl-191



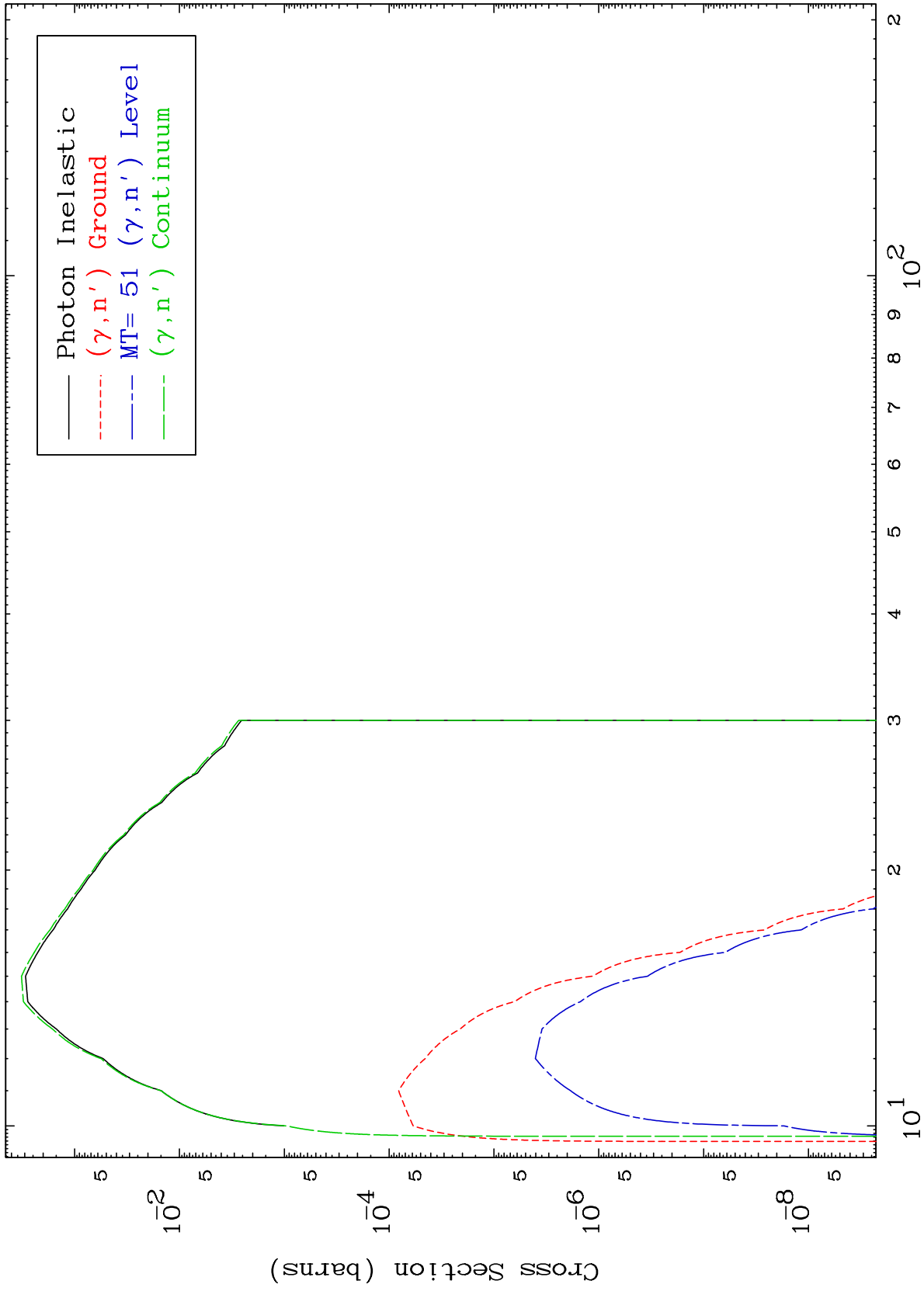


MAT 8090

$(\gamma, n')$  Level

81-Tl-191

0 Kelvin Cross Sections



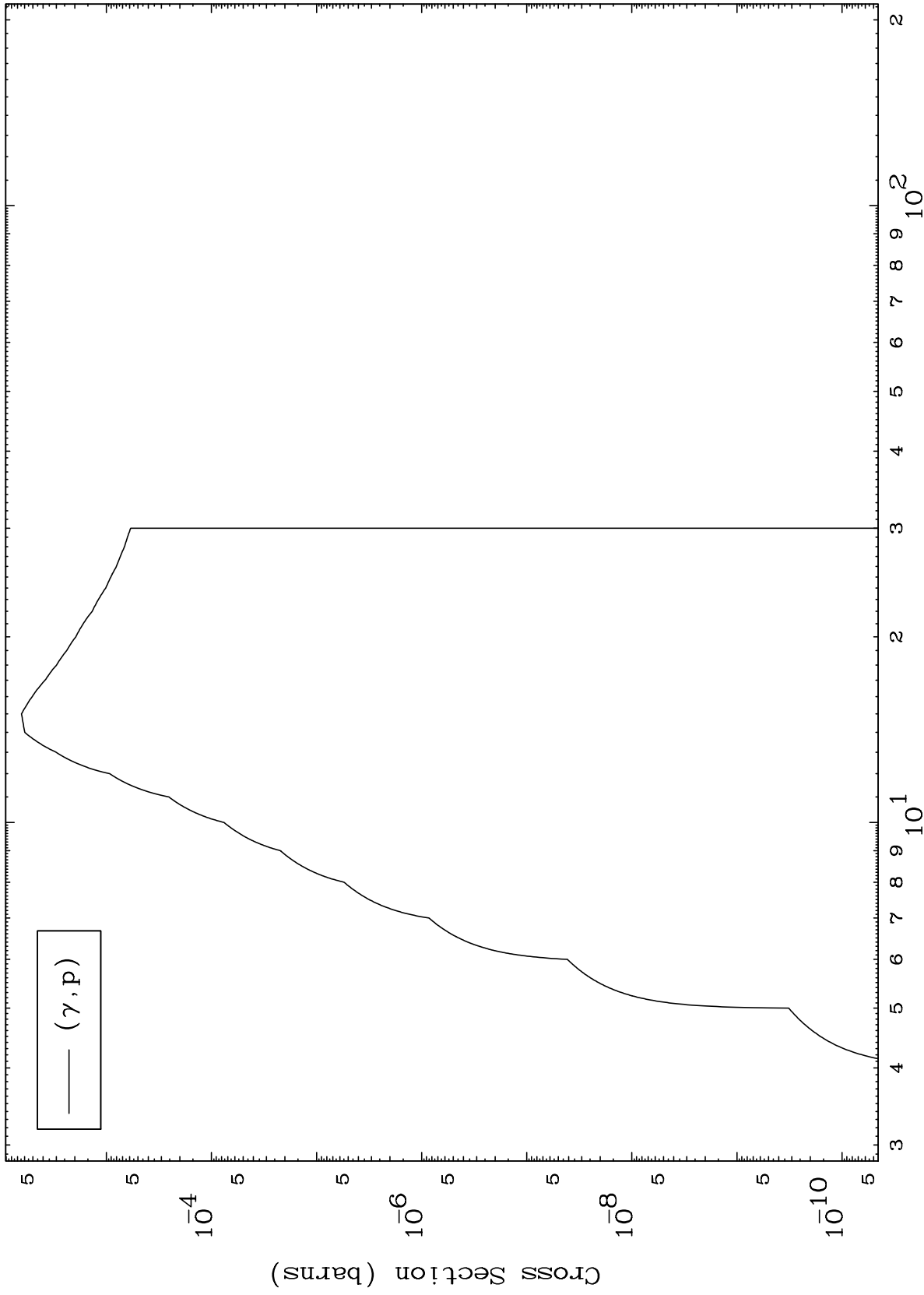
Incident Energy (MeV)

81-Tl-191

MAT 8090

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

81-Tl-191



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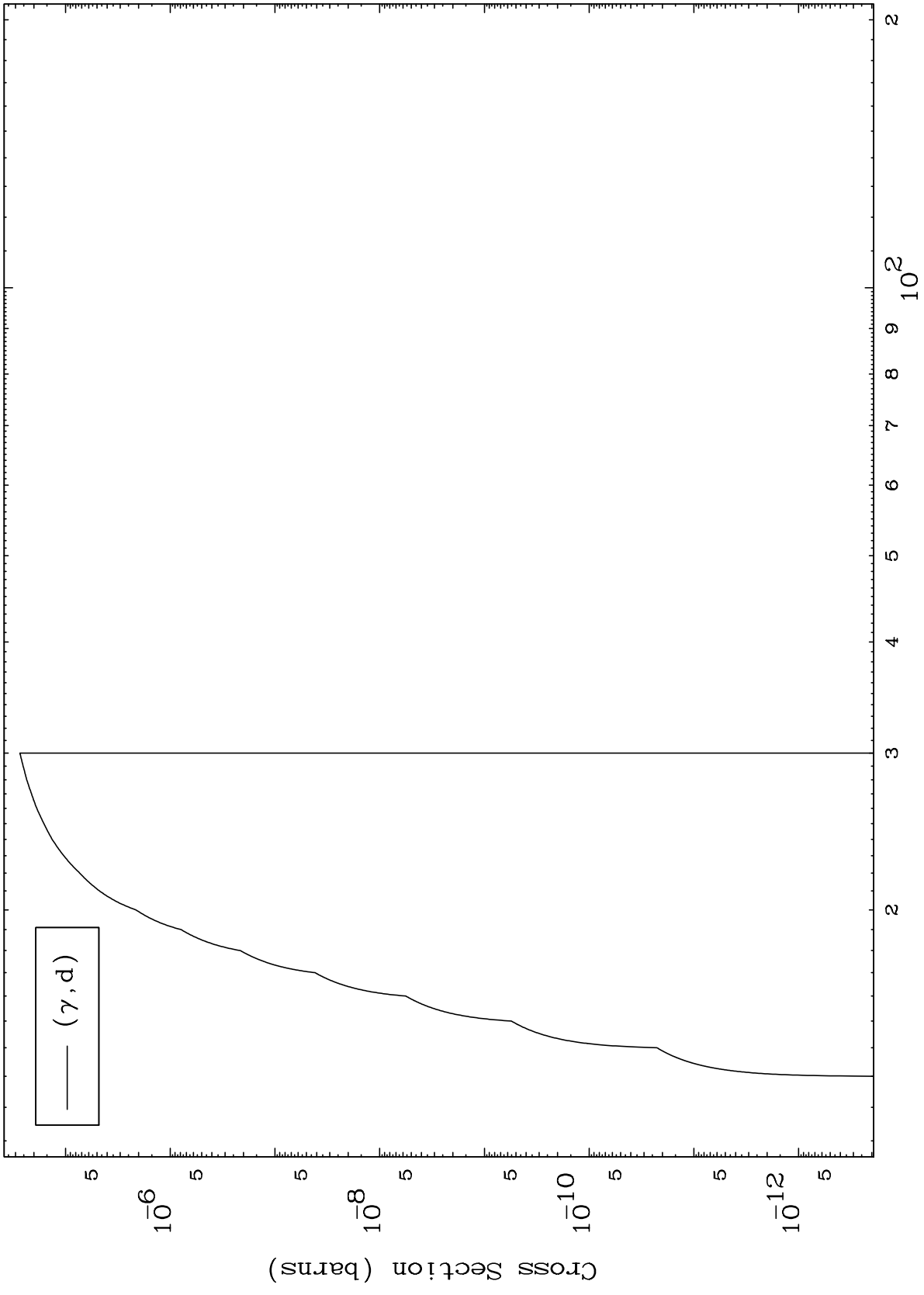
Incident Energy (MeV)

81-Tl-191

MAT 8090

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

81-Tl-191

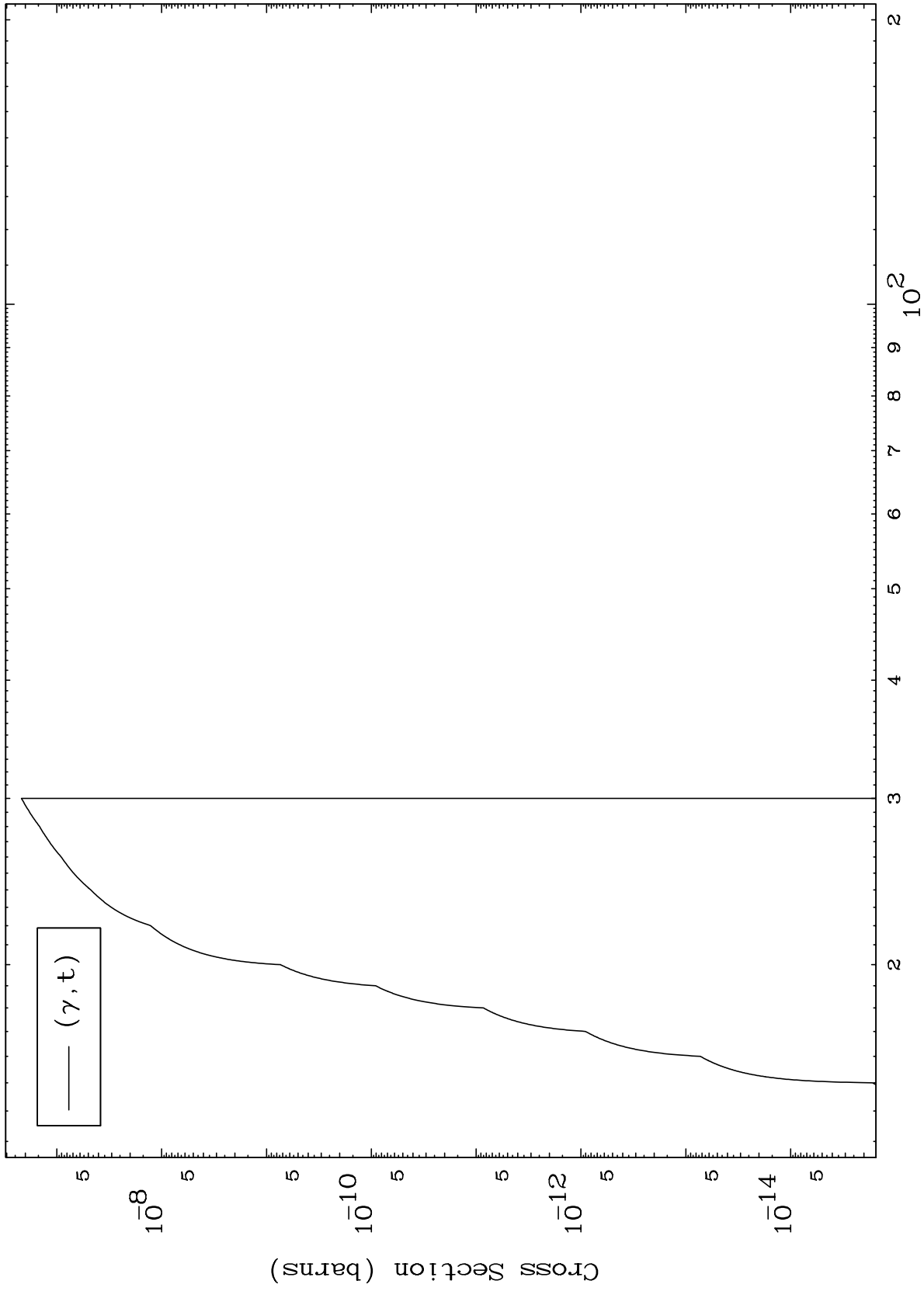


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Incident Energy (MeV)

81-Tl-191

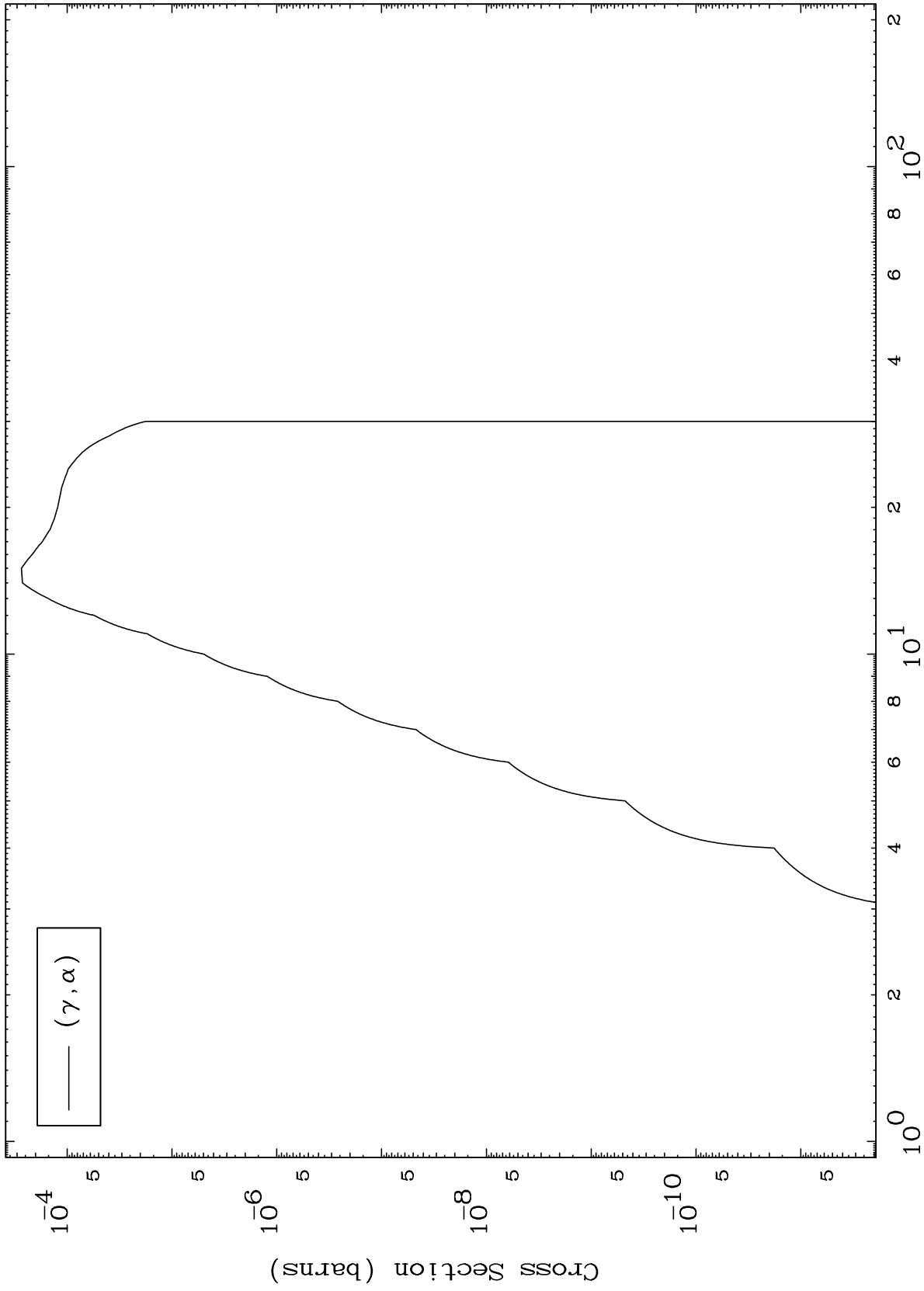




MAT 8090

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

81-Tl-191



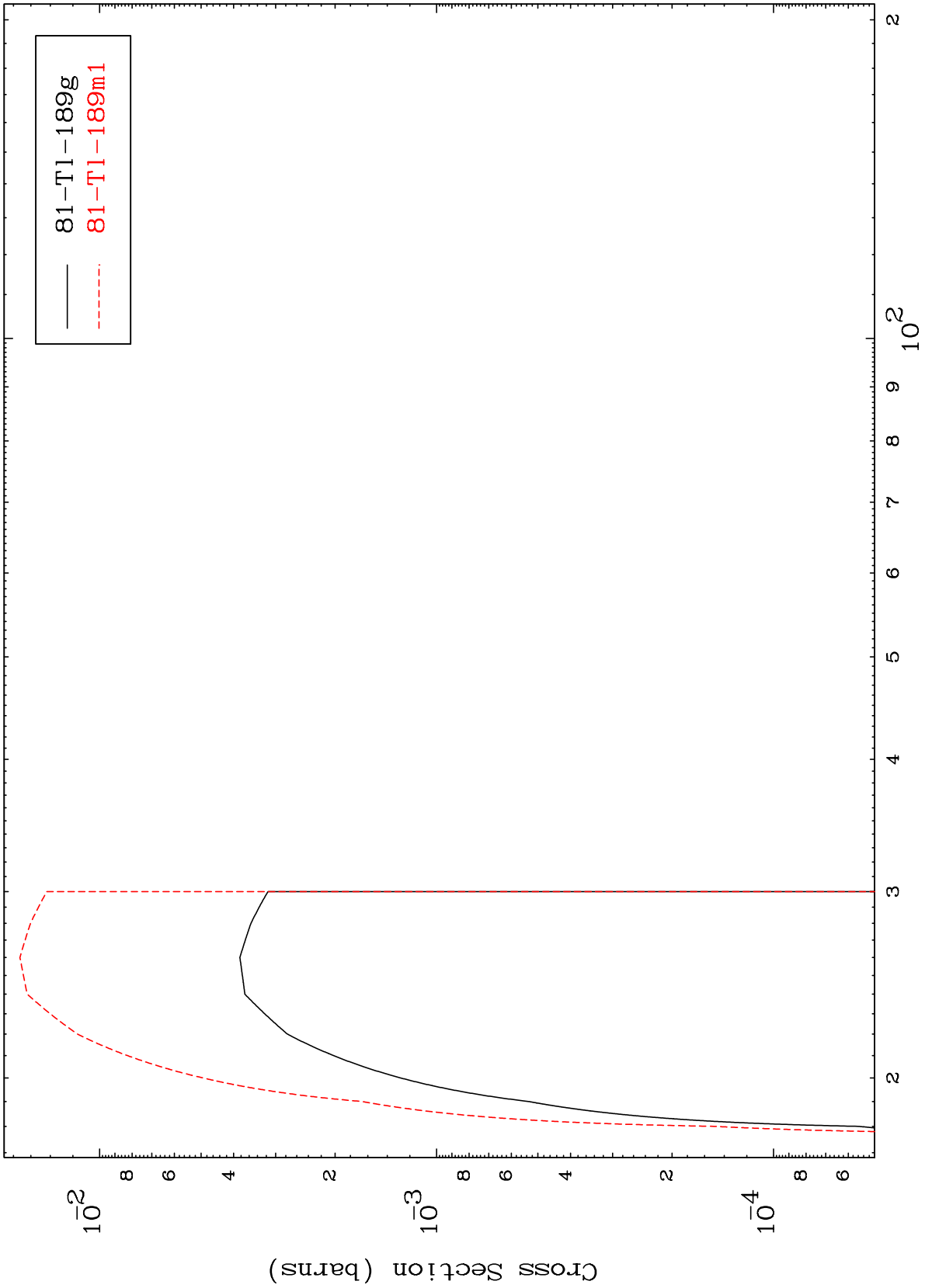
Incident Energy (MeV)

81-Tl-191

MAT 8090

81-Tl-191

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



10

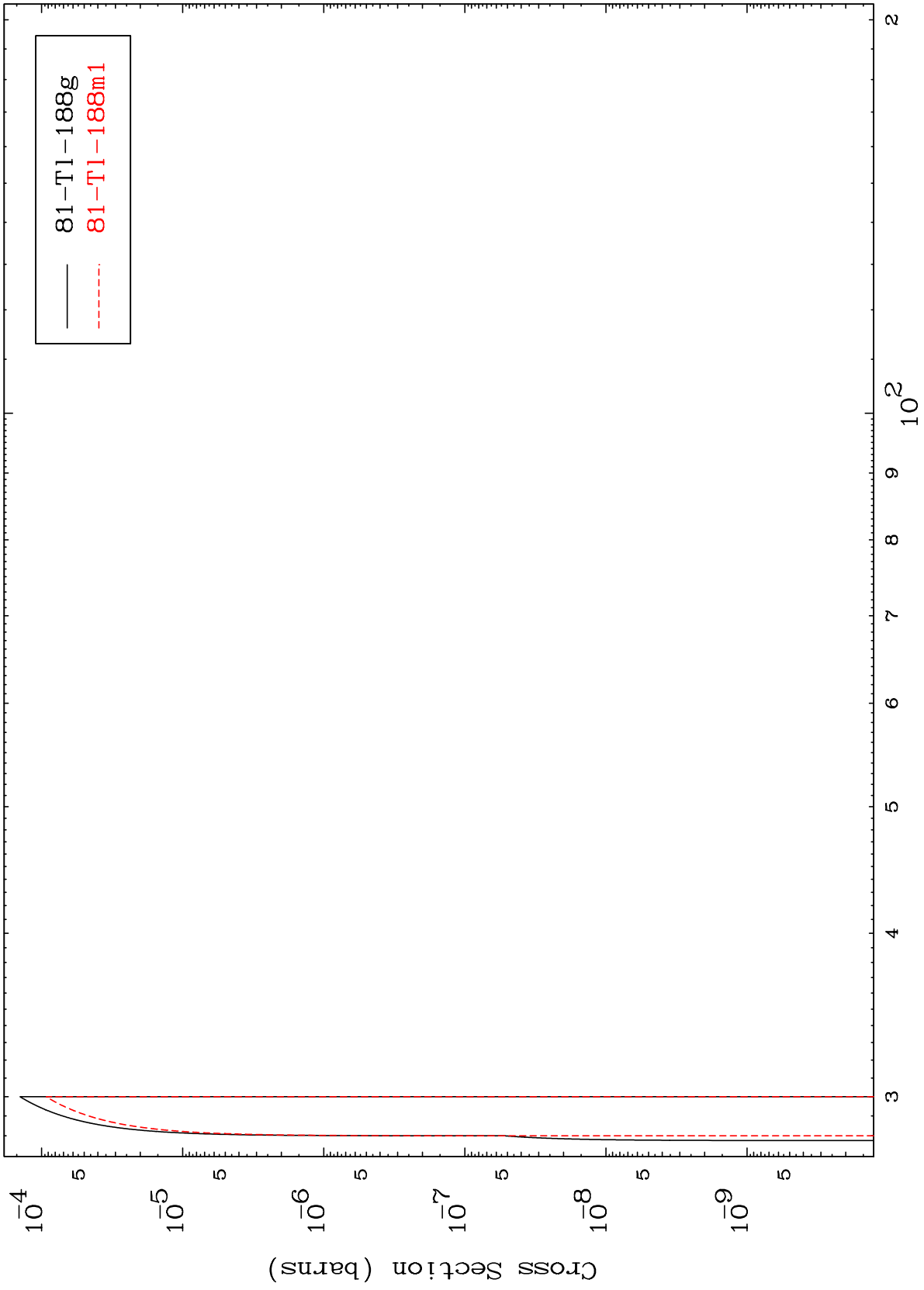
Incident Energy (MeV)

81-Tl-191

MAT 8090

81-Tl-191

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



81-Tl-191

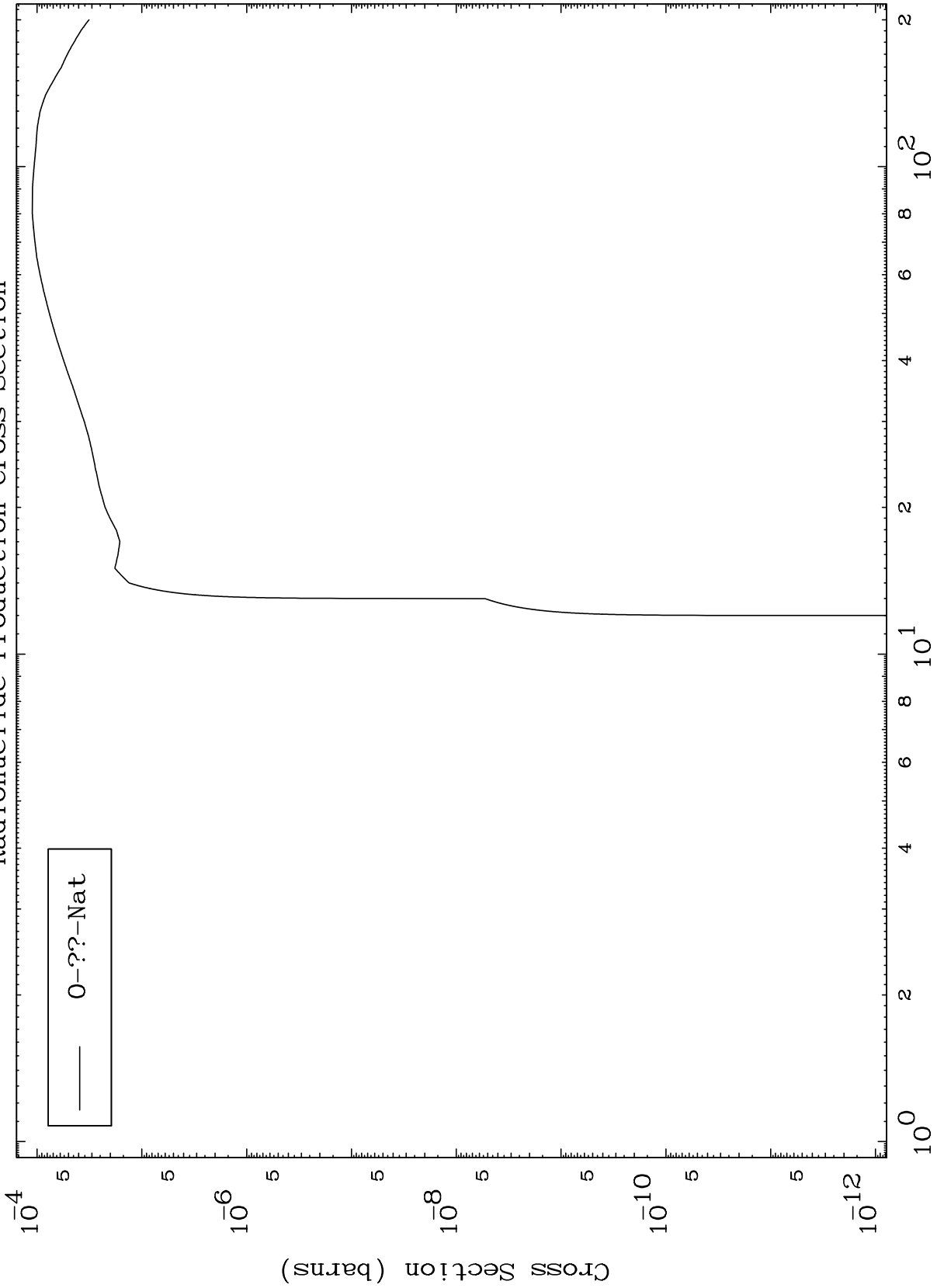
Incident Energy (MeV)

11

MAT 8090

81-Tl-191

Photon Fission  
Radionuclide Production Cross Section



0-??-Nat

Incident Energy (MeV)

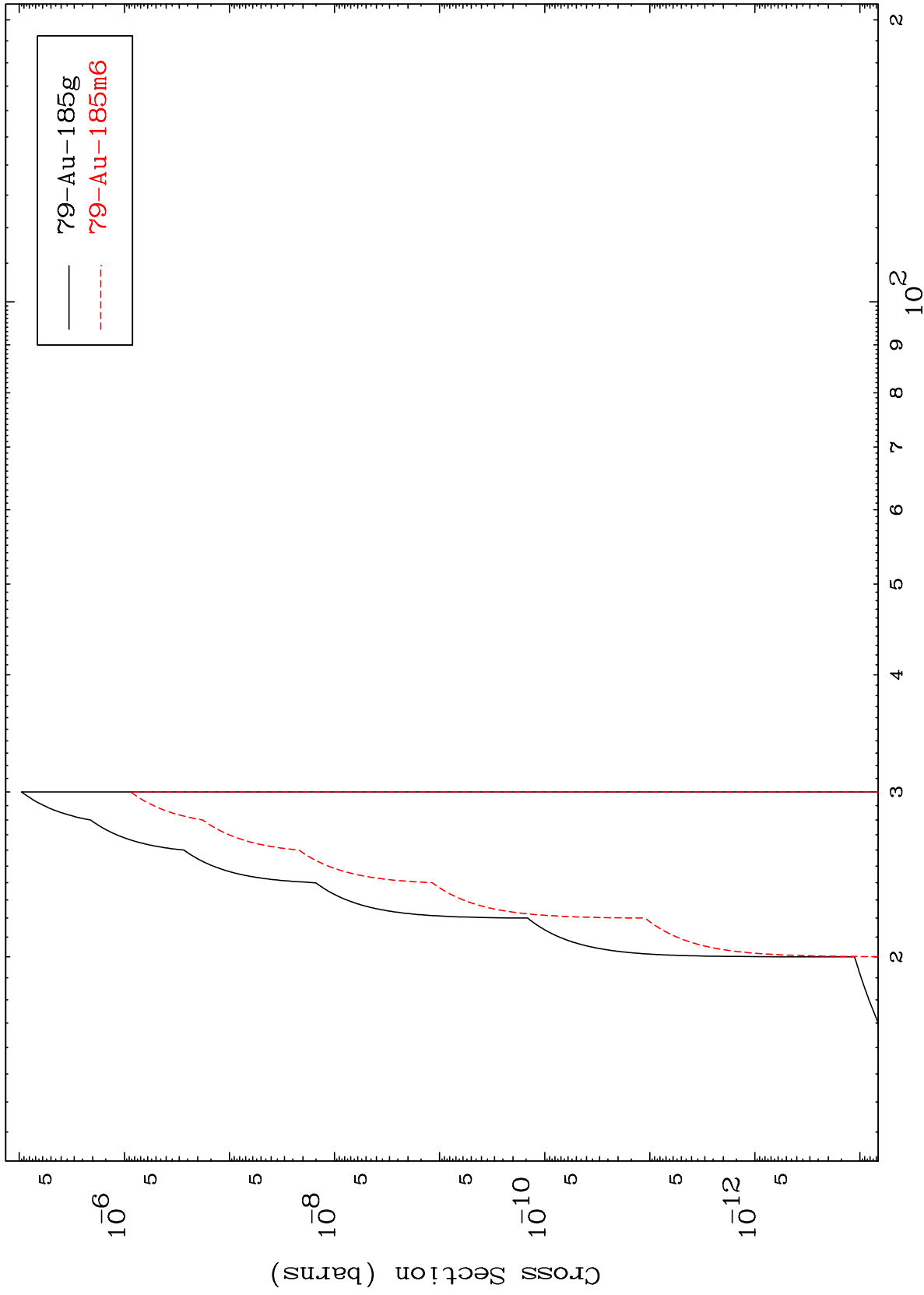
81-Tl-191

MAT 8090

$(\gamma, 2n) \alpha$

81-Tl-191

Radionuclide Production Cross Section



13

Incident Energy (MeV)

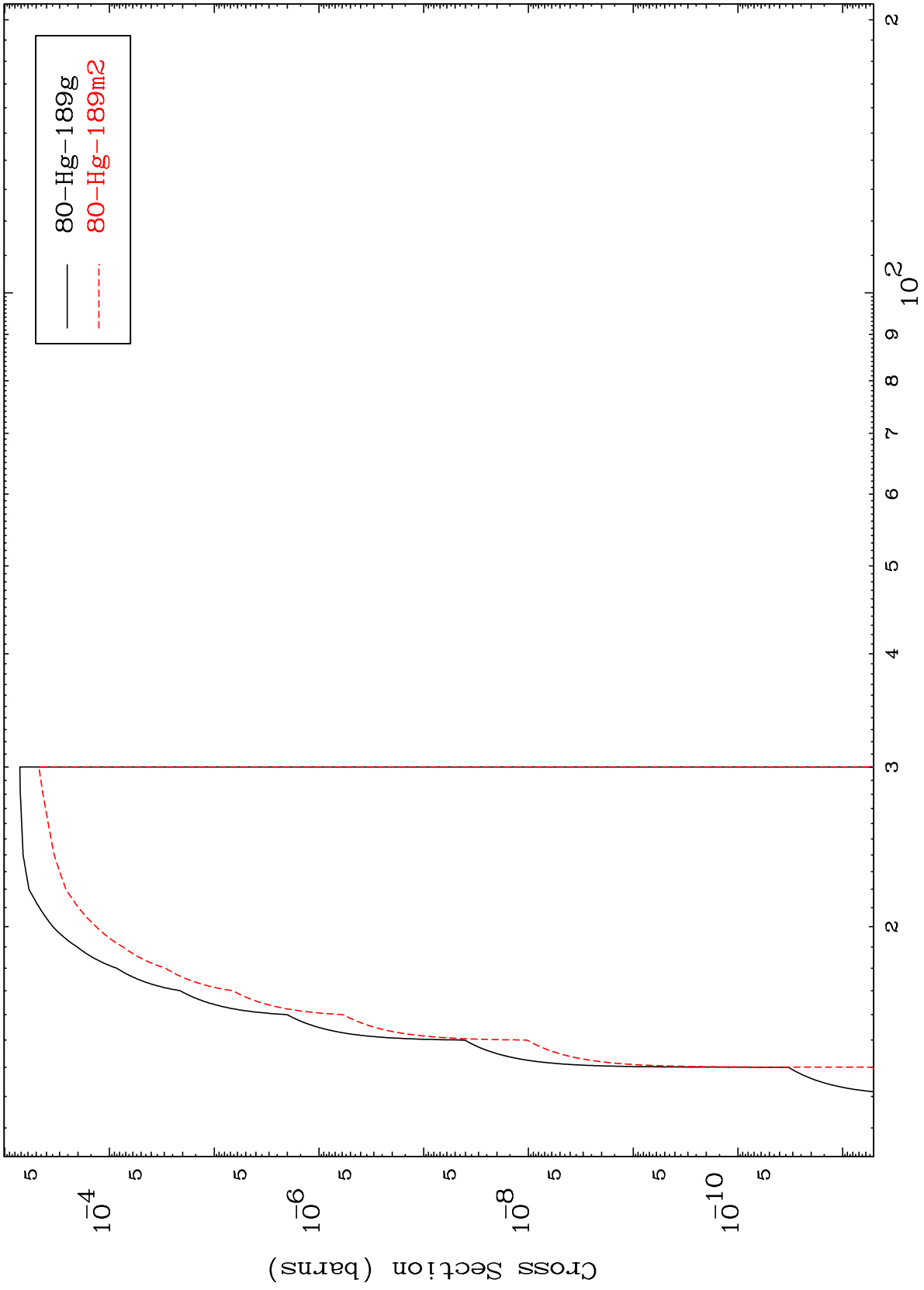
81-Tl-191

MAT 8090

$(\gamma, n')$  p

81-Tl-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

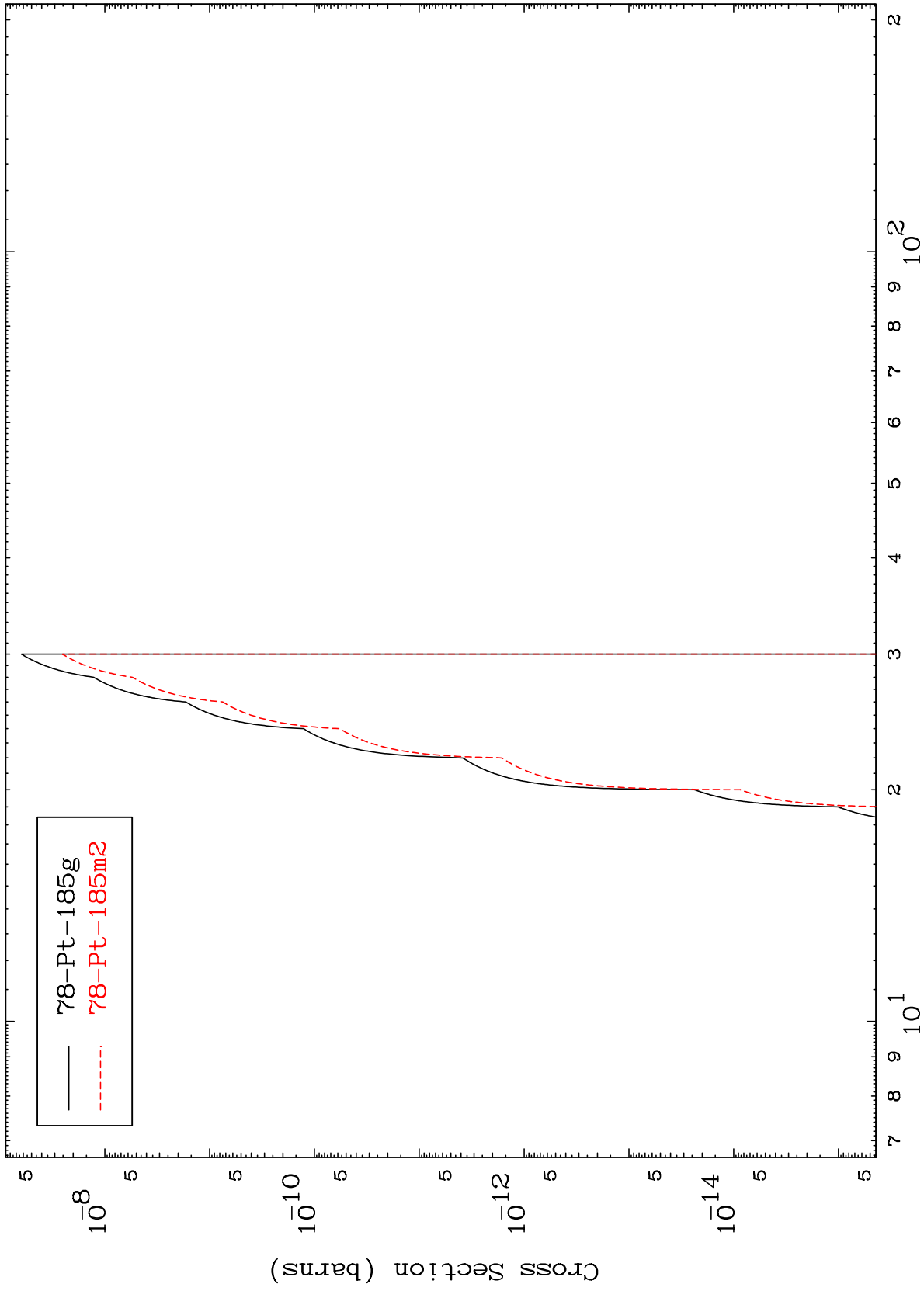
81-Tl-191

MAT 8090

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

81-Tl-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

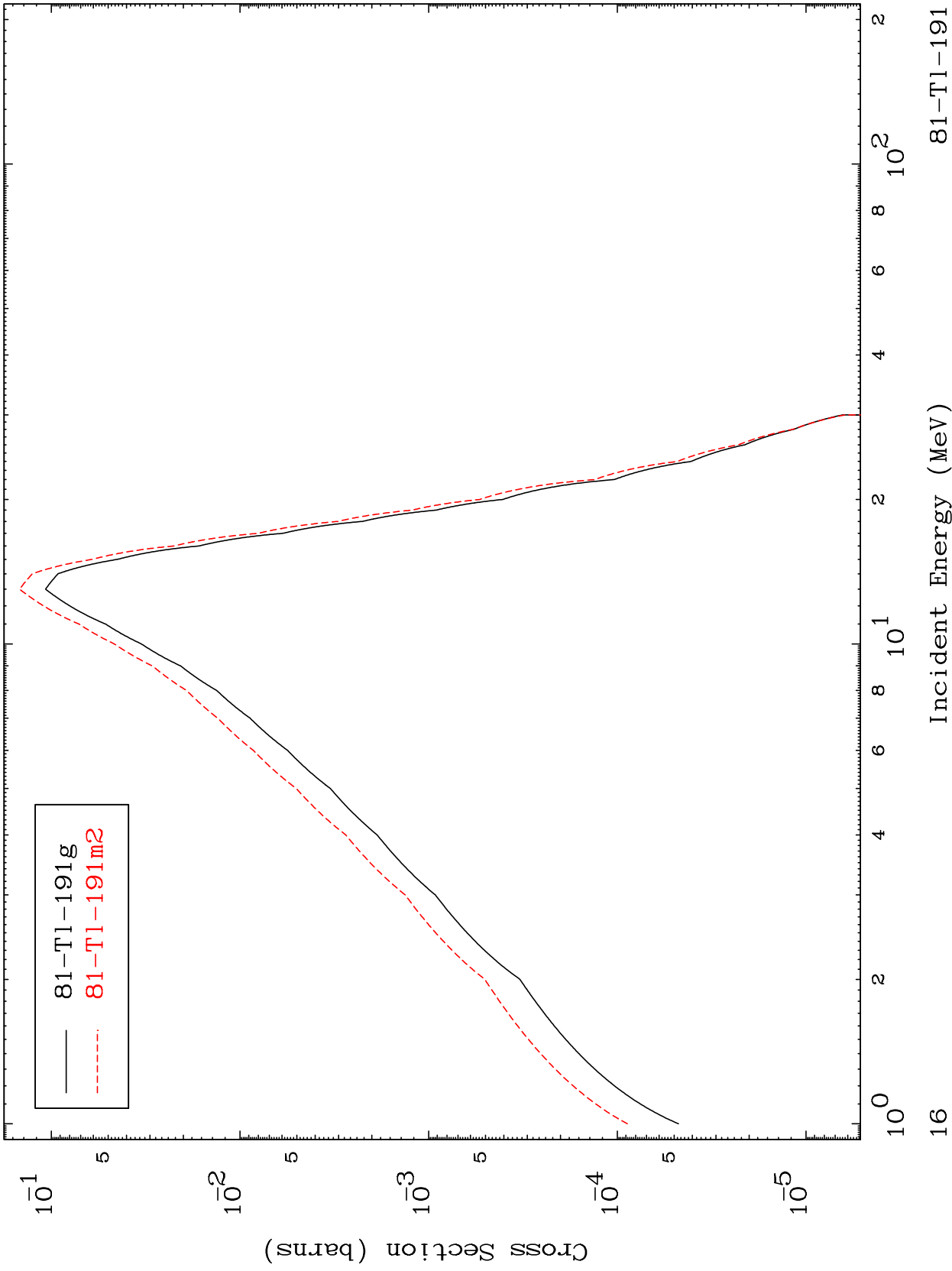
81-Tl-191



MAT 8090

81-Tl-191

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



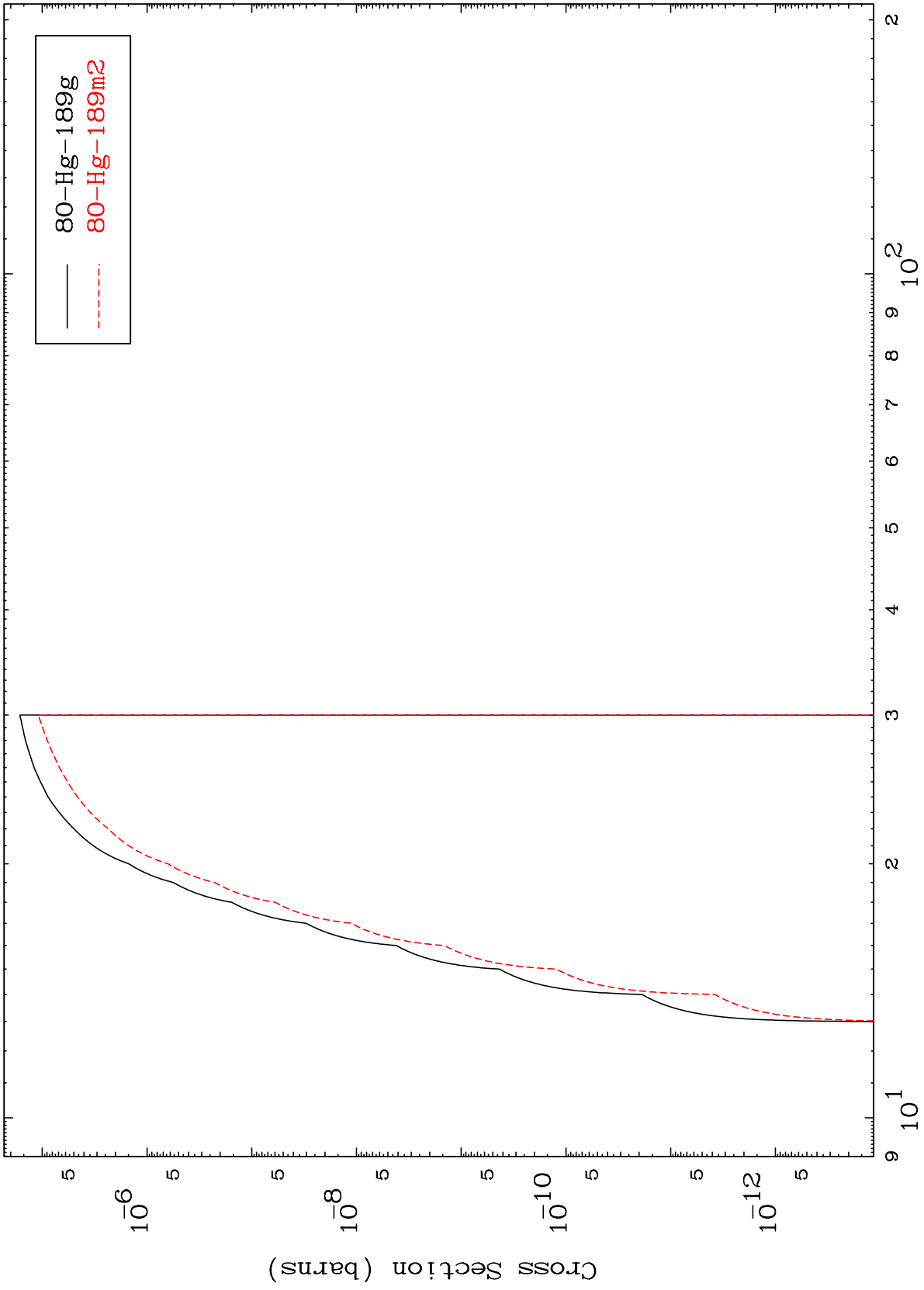
81-Tl-191

MAT 8090

( $\gamma, d$ )

81-Tl-191

Radionuclide Production Cross Section



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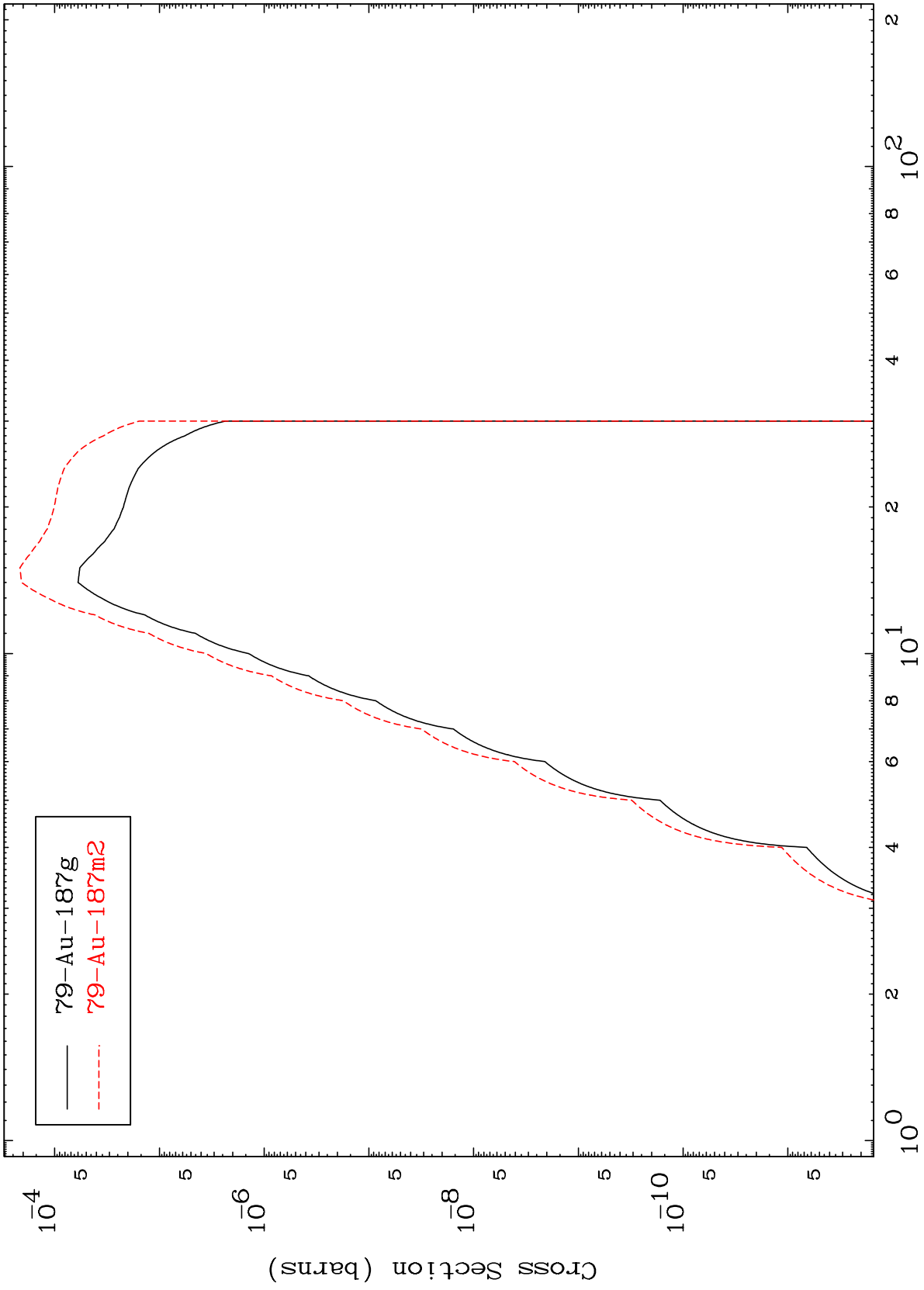
Incident Energy (MeV)

81-Tl-191

MAT 8090

81-Tl-191

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



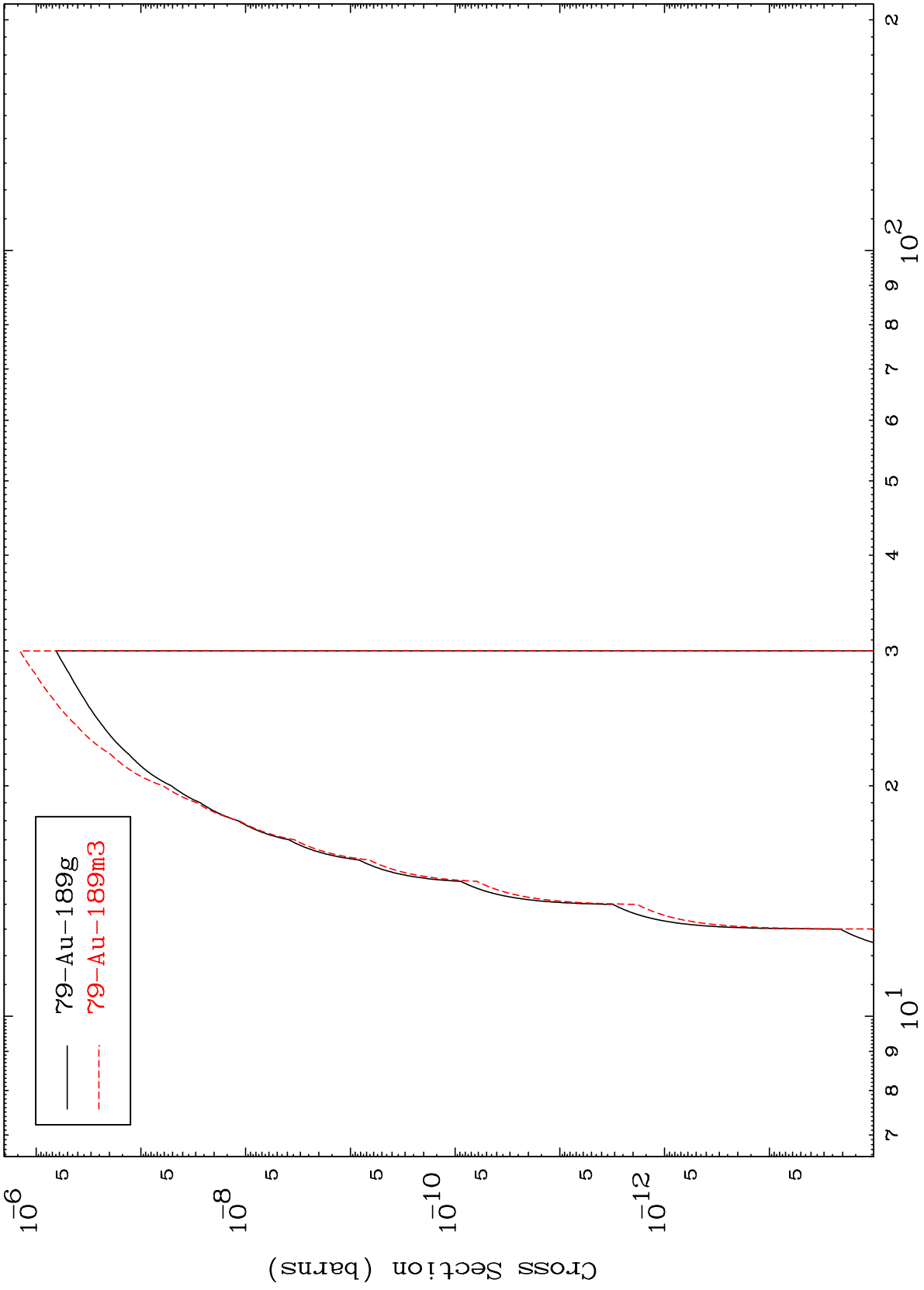
Incident Energy (MeV)

81-Tl-191

MAT 8090

81-Tl-191

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



19

Incident Energy (MeV)

81-Tl-191