

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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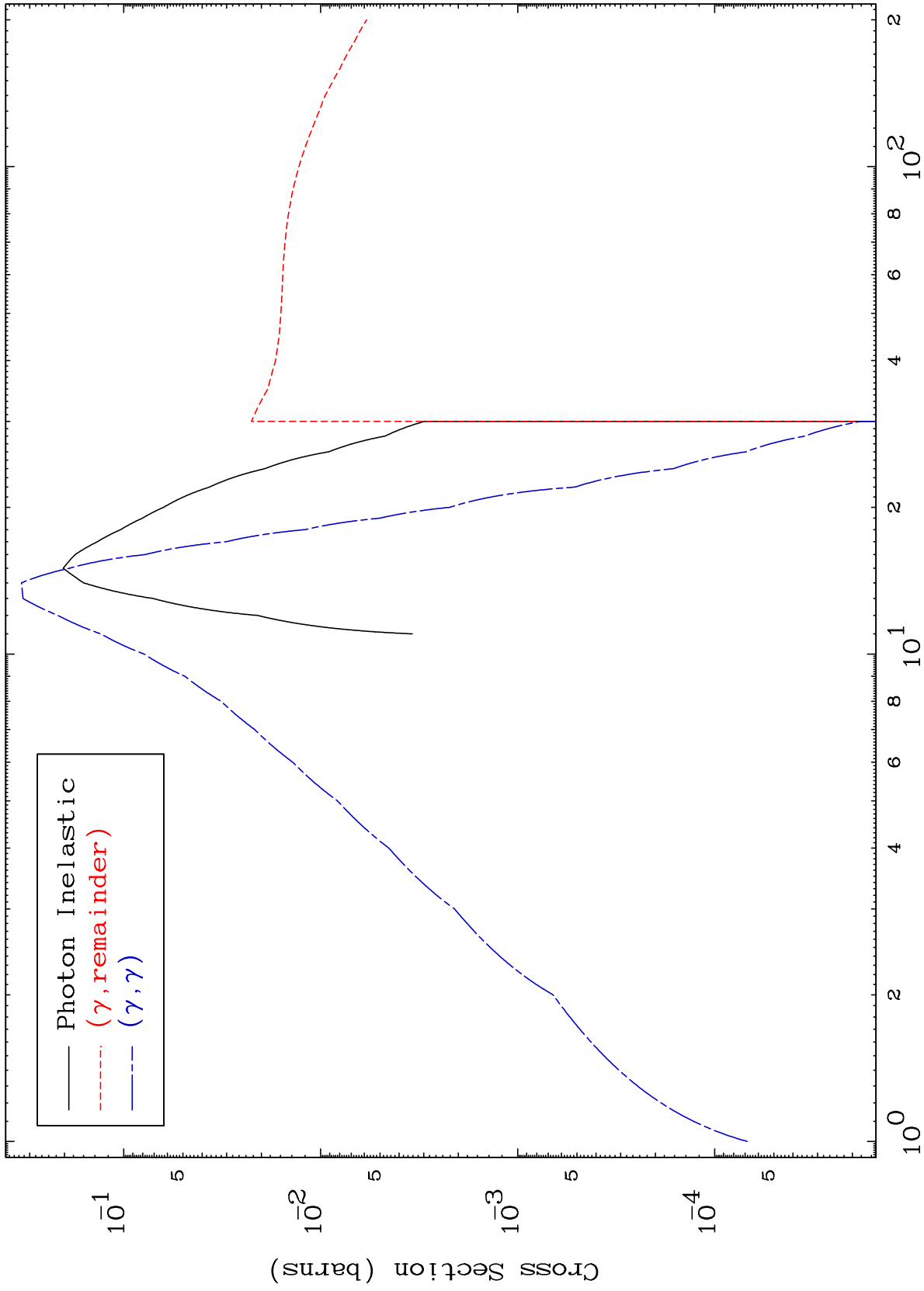
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8084

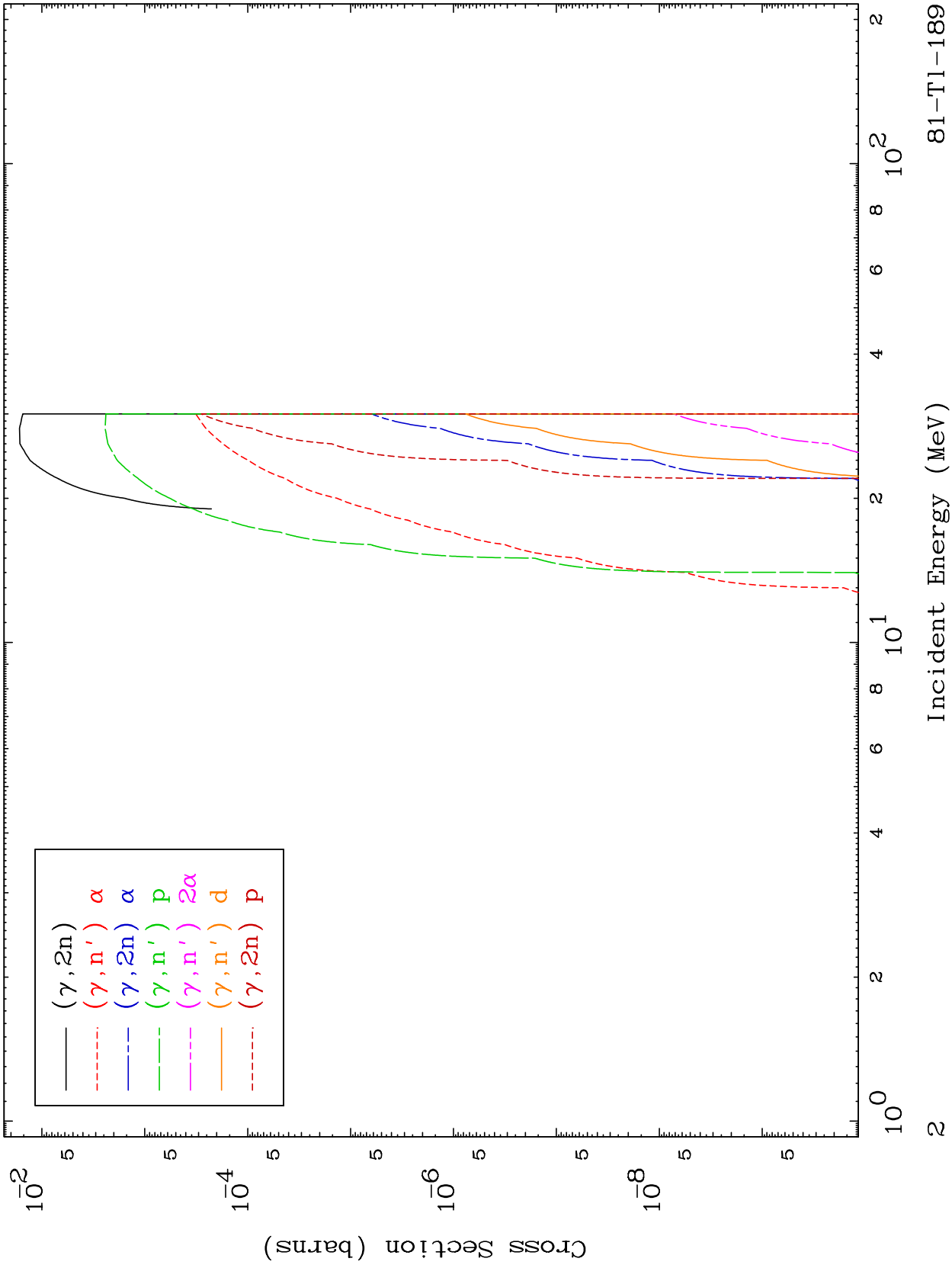
Photon Major  
0 Kelvin Cross Sections

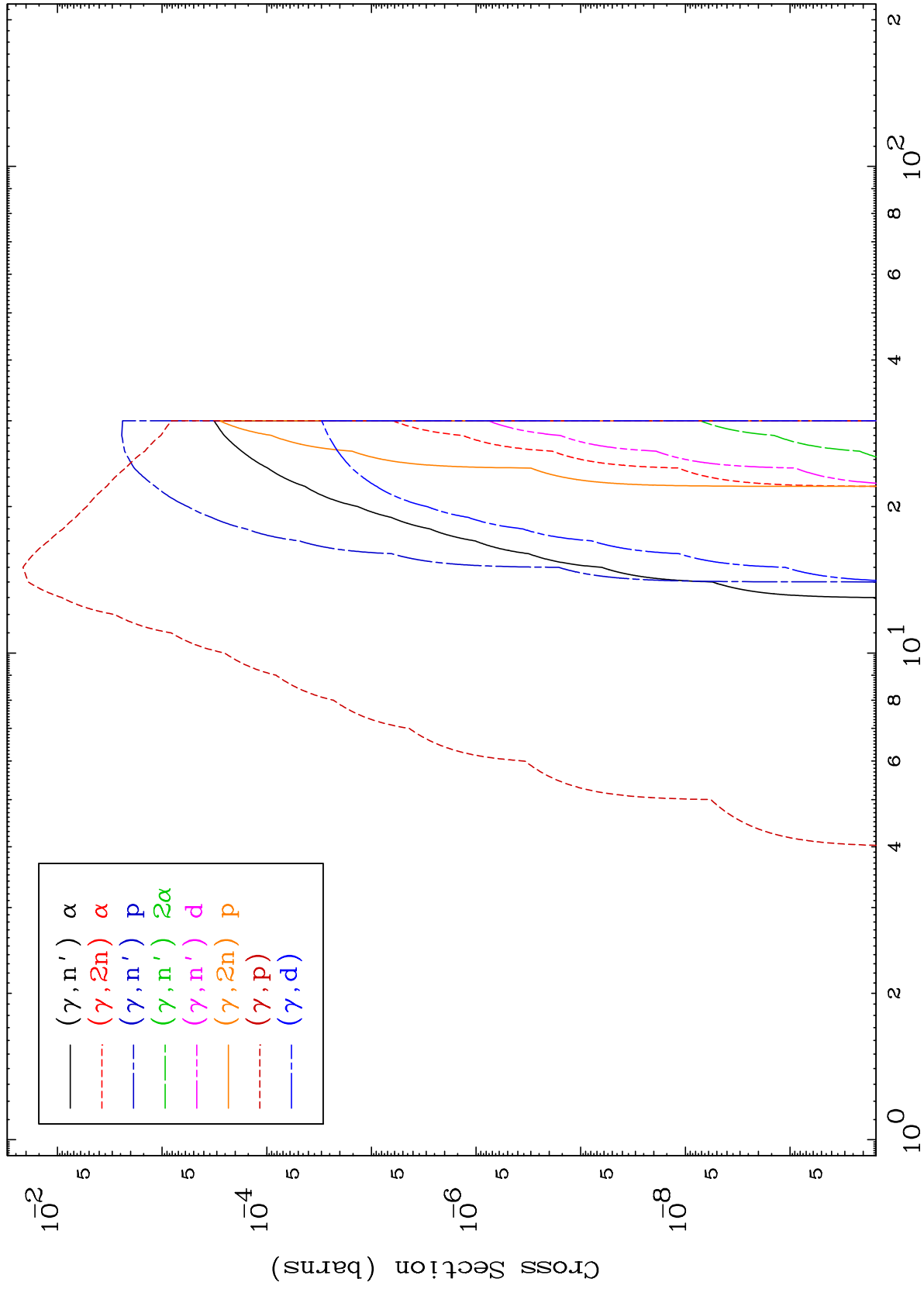
81-Tl-189

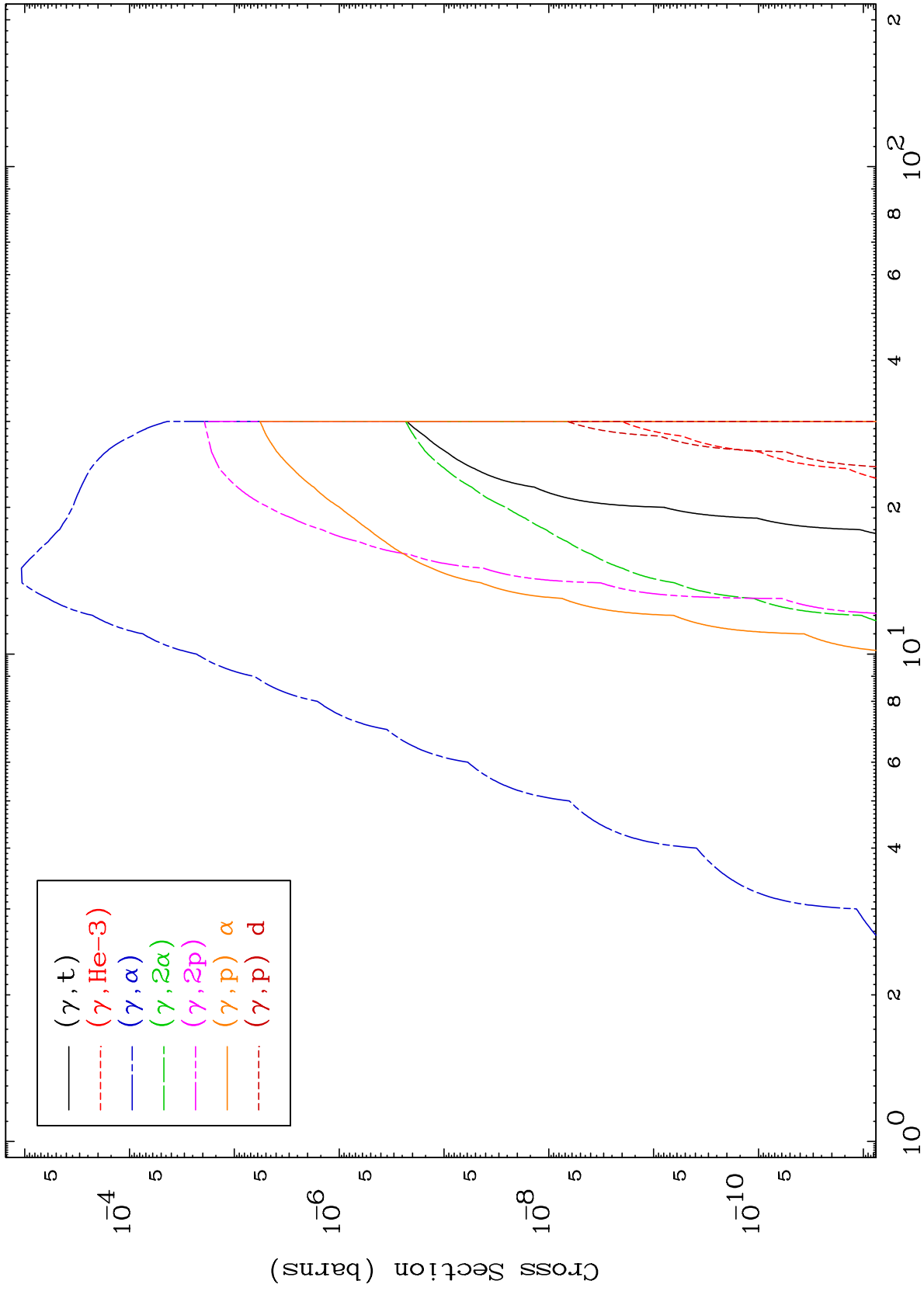


Incident Energy (MeV)

81-Tl-189





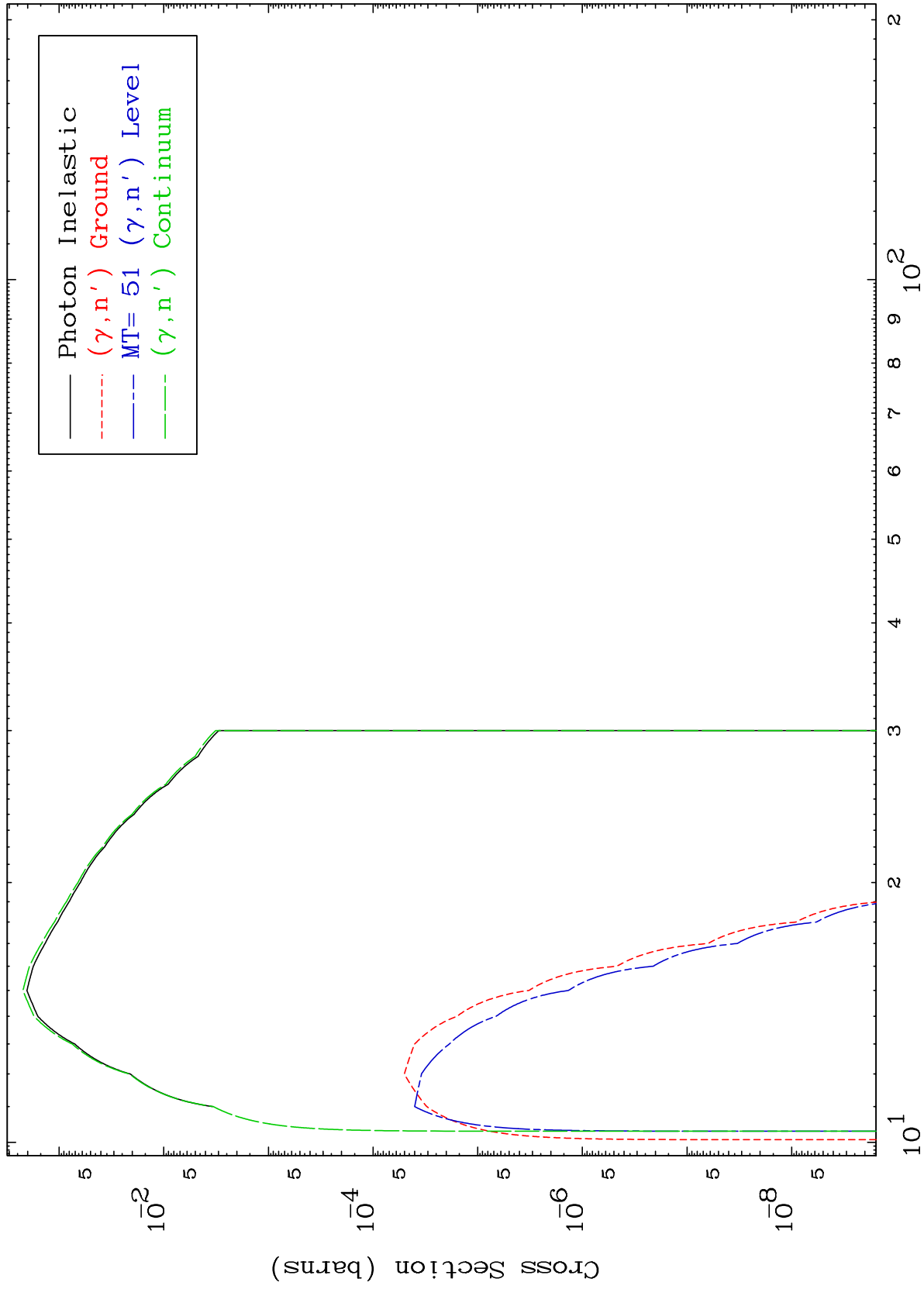


MAT 8084

( $\gamma, n'$ ) Level

81-Tl-189

0 Kelvin Cross Sections



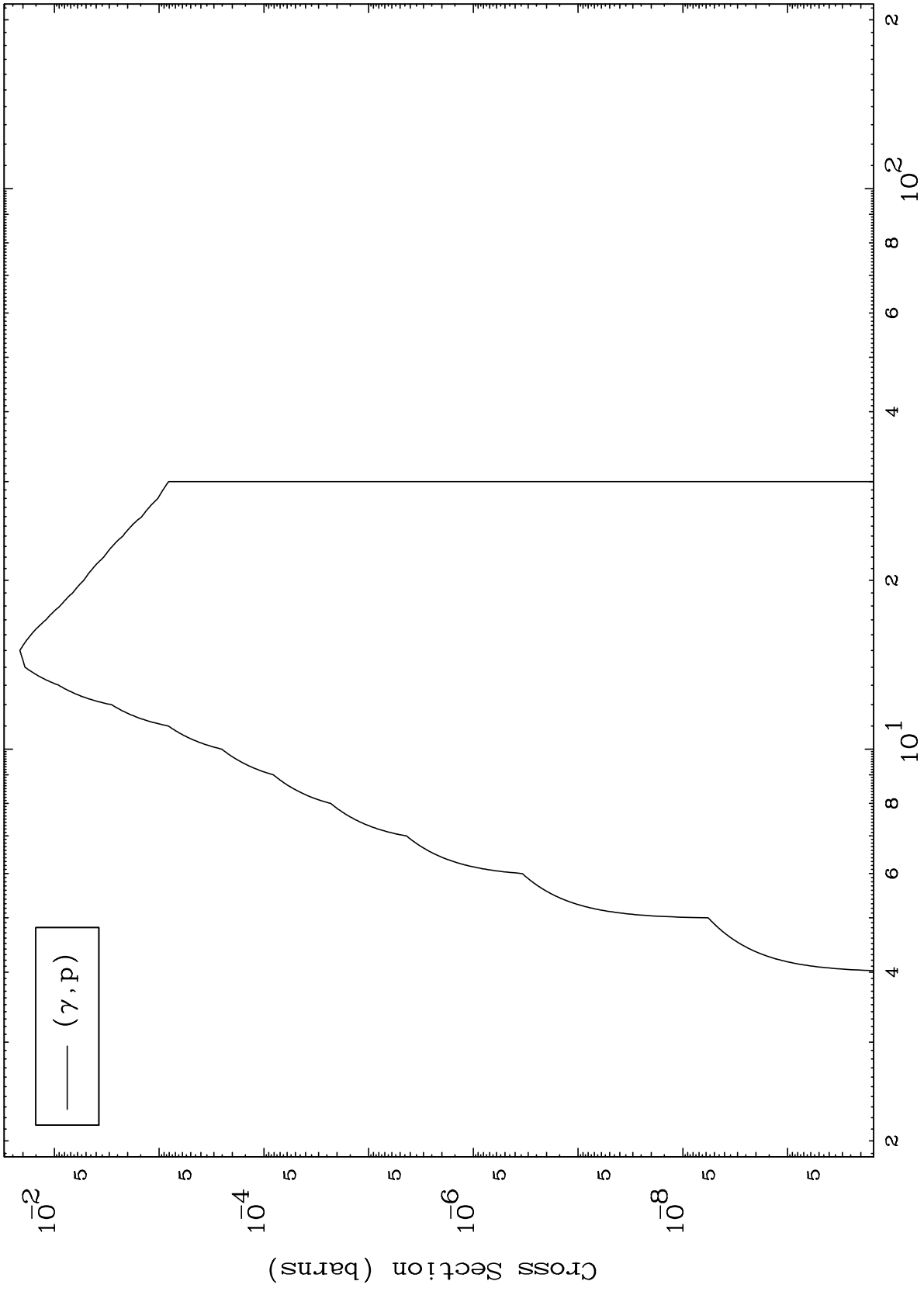
Incident Energy (MeV)

81-Tl-189

MAT 8084

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

81-Tl-189



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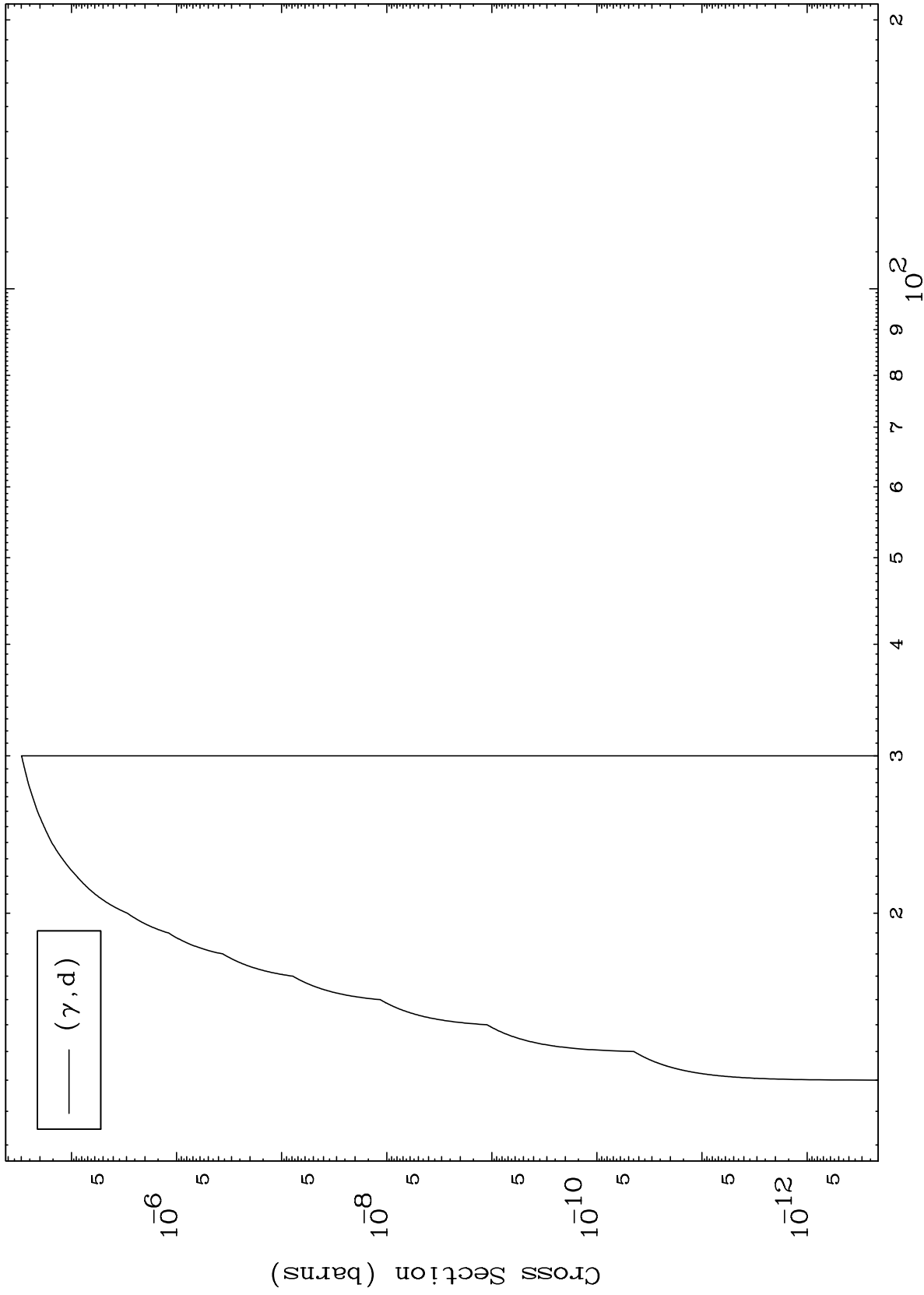
Incident Energy (MeV)

81-Tl-189

MAT 8084

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

81-Tl-189

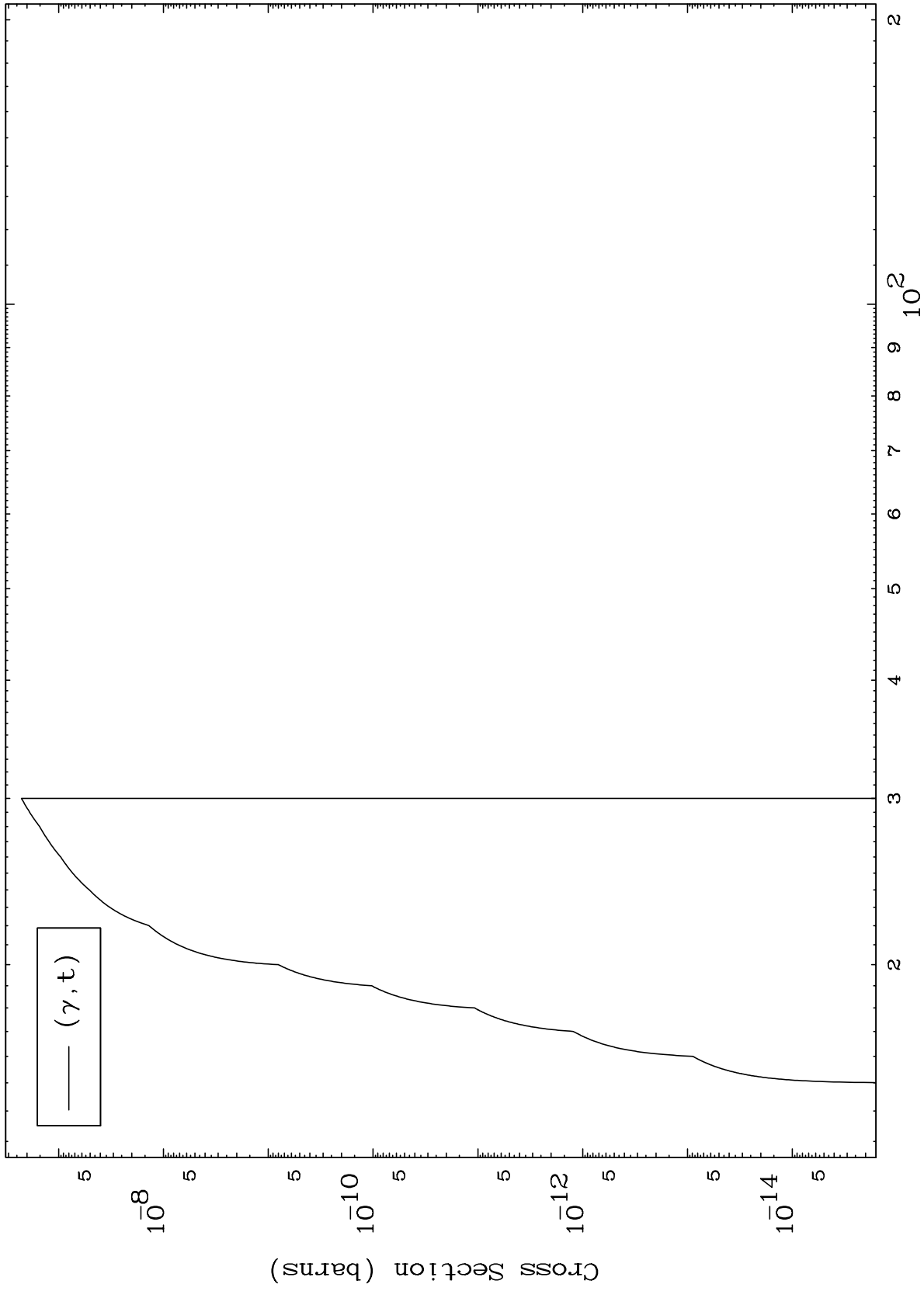


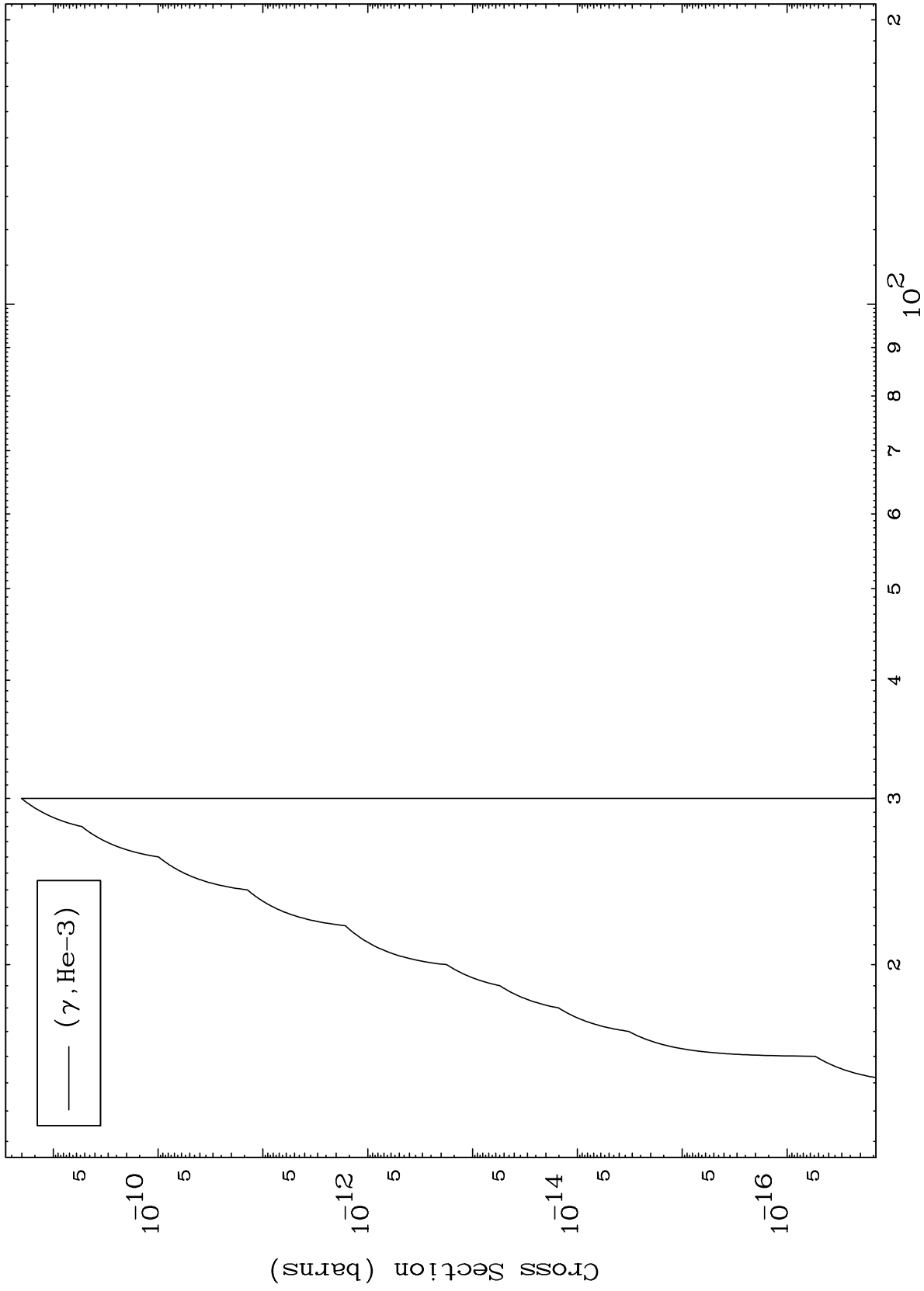
7

Incident Energy (MeV)

81-Tl-189



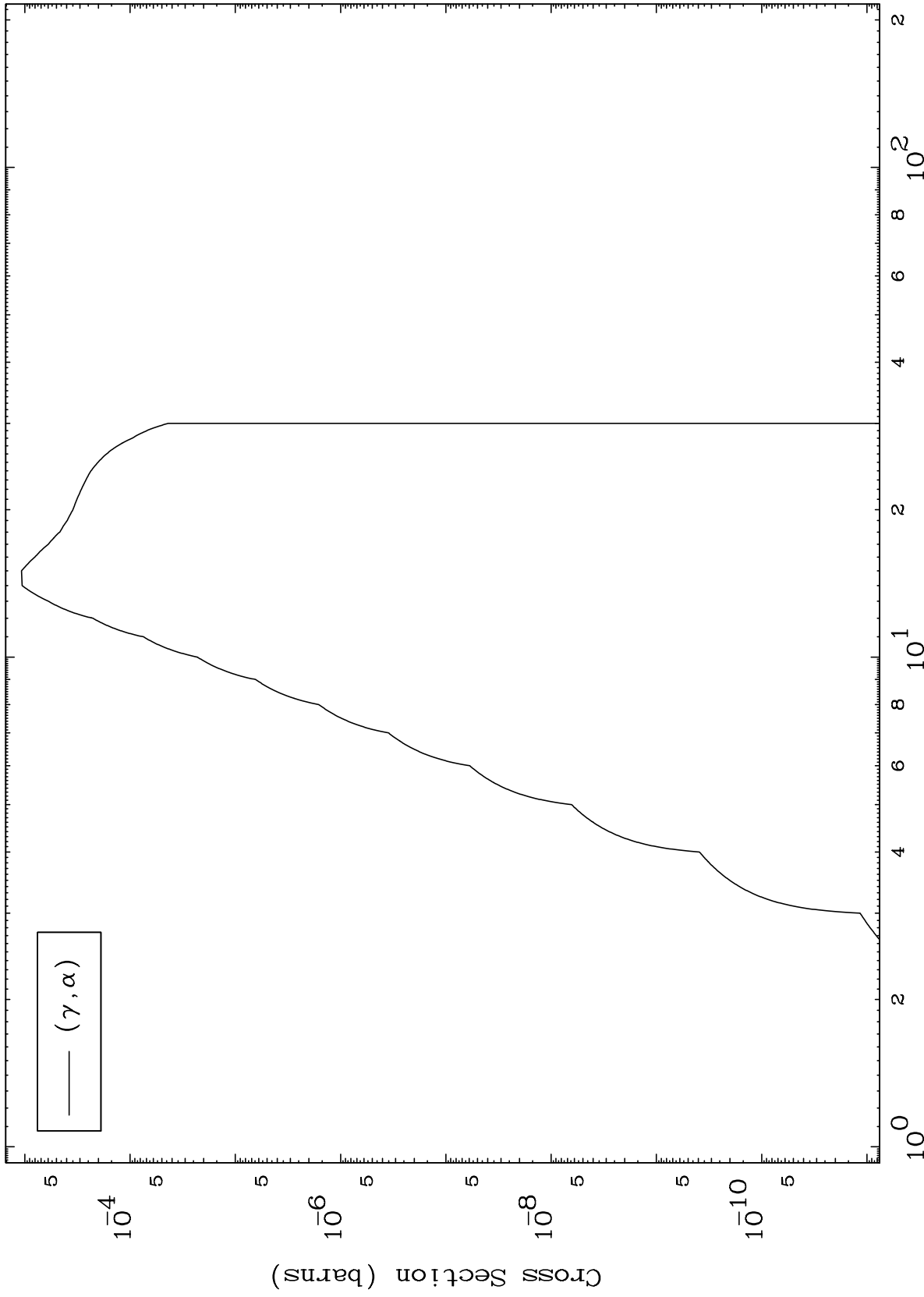




MAT 8084

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

81-Tl-189



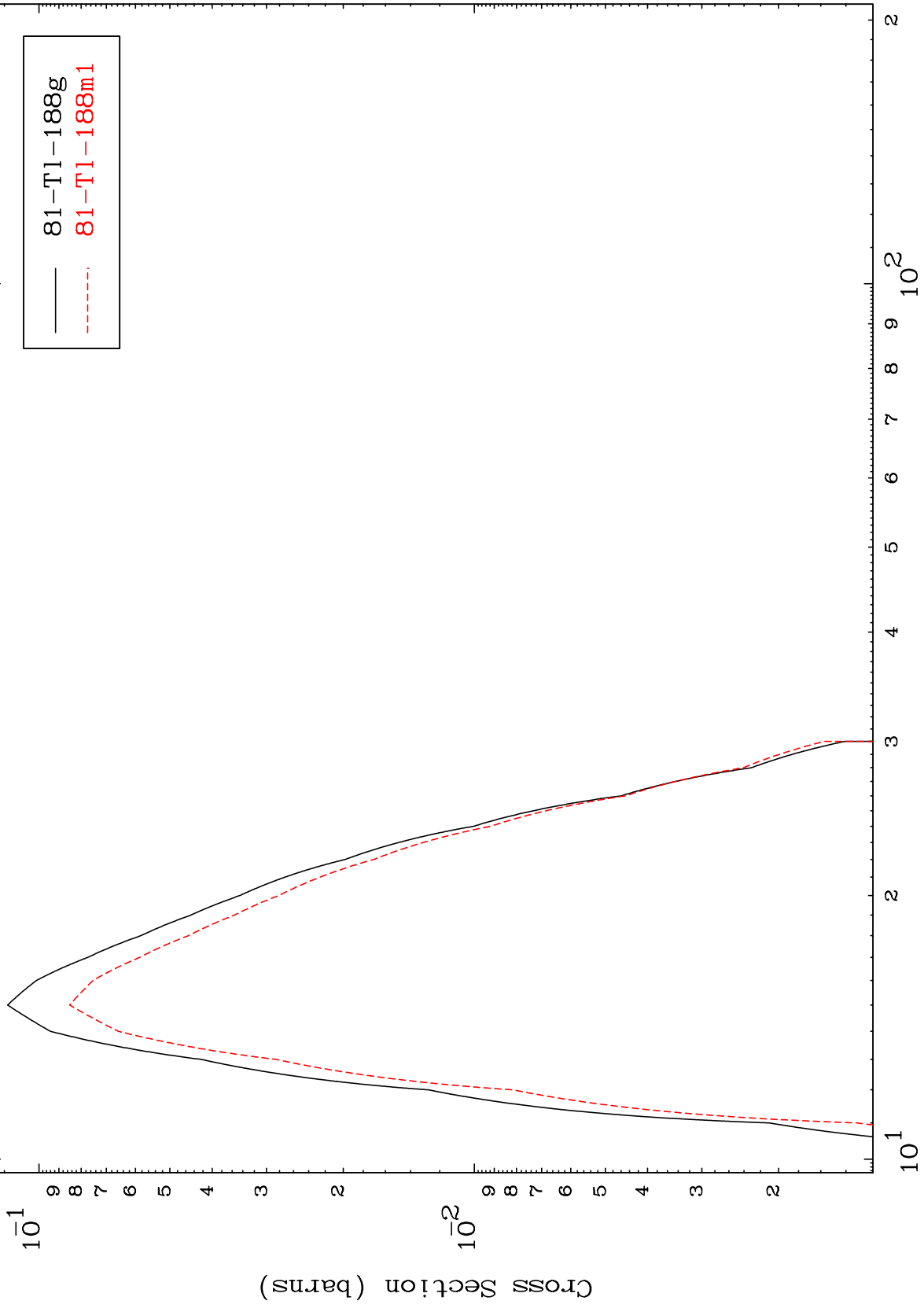
Incident Energy (MeV)

81-Tl-189

MAT 8084

Photon Inelastic  
Radionuclide Production Cross Section

81-Tl-189



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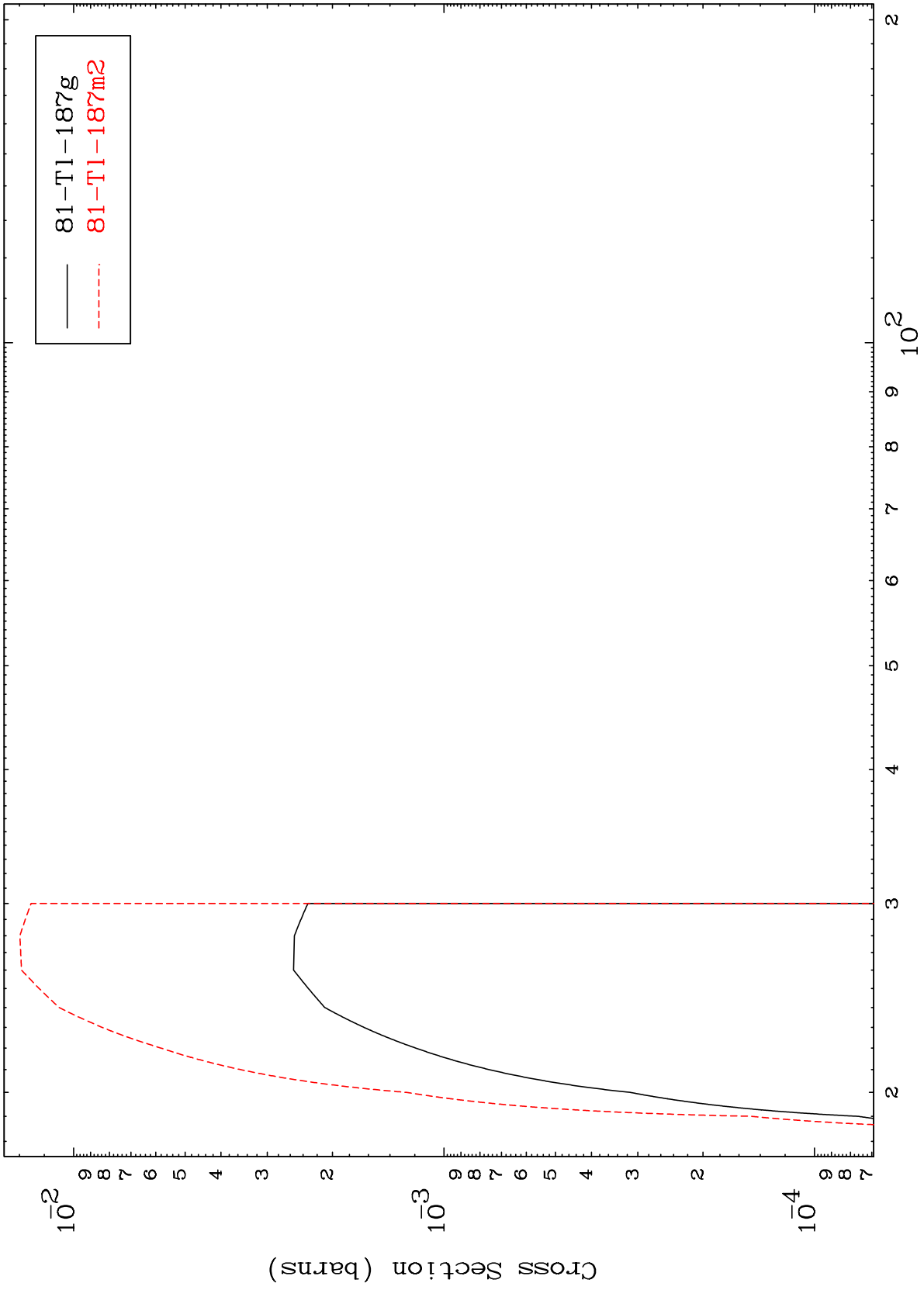
Incident Energy (MeV)

81-Tl-189

MAT 8084

81-Tl-189

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



12

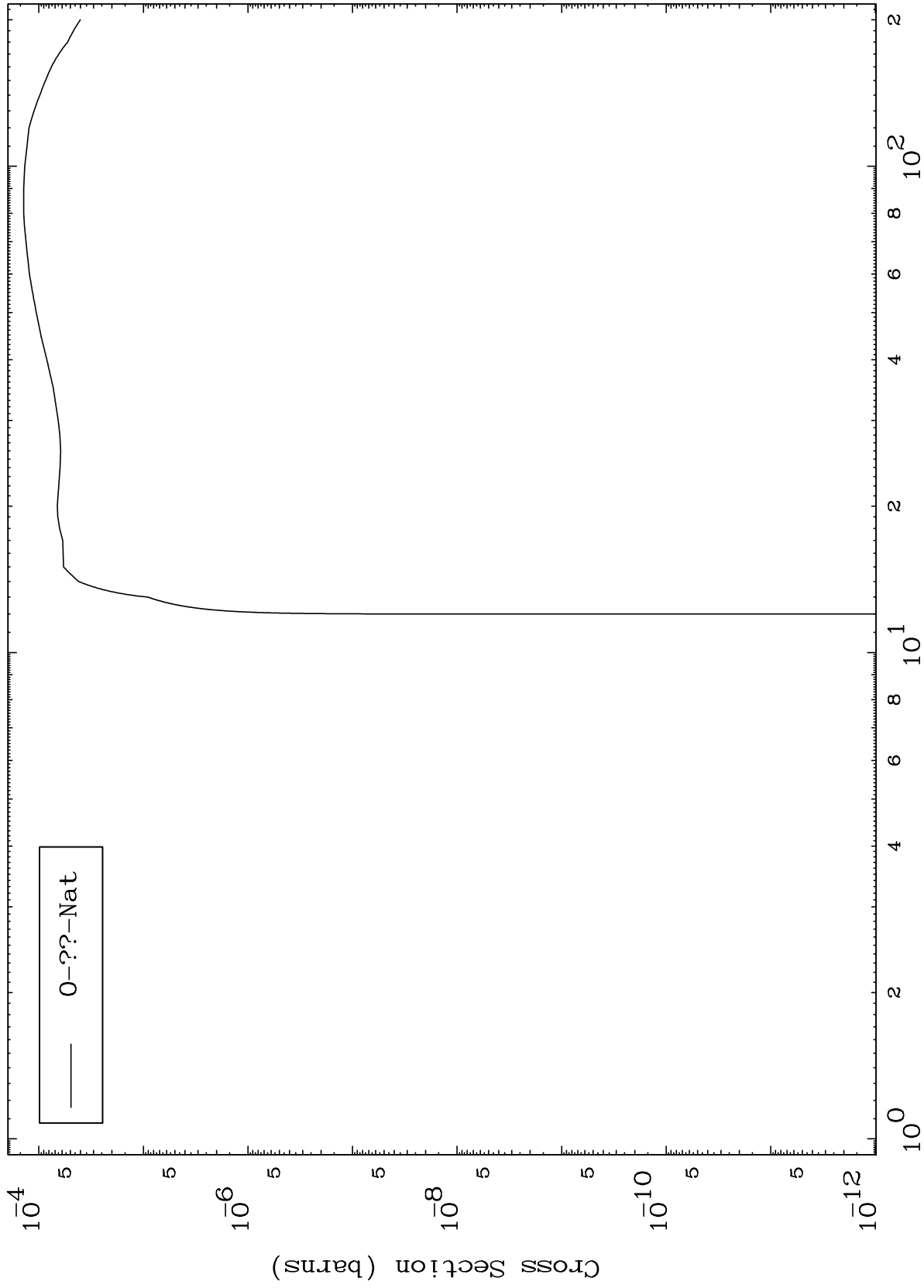
Incident Energy (MeV)

81-Tl-189

MAT 8084

81-Tl-189

Photon Fission  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

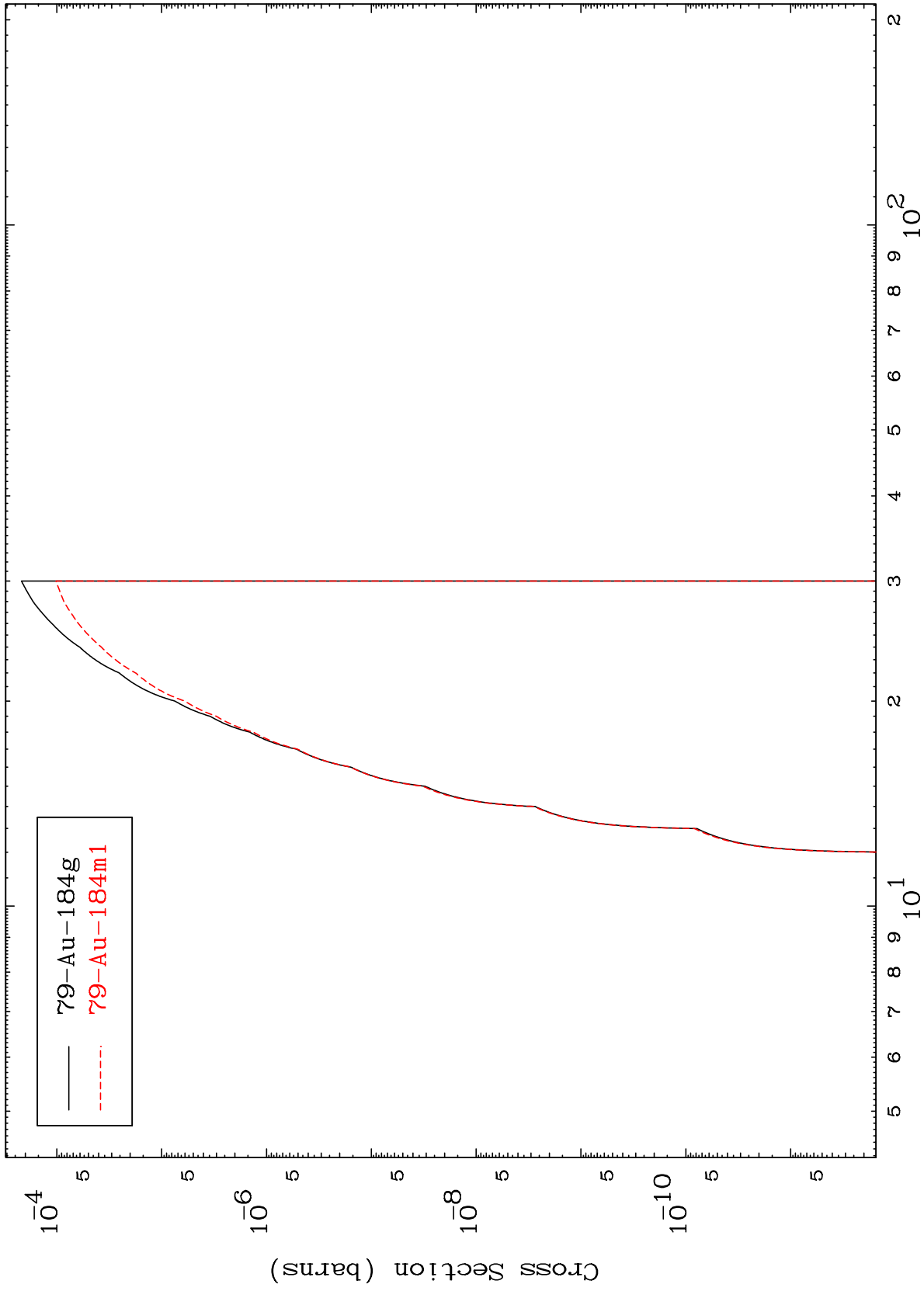
81-Tl-189

MAT 8084

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

81-Tl-189

Radionuclide Production Cross Section

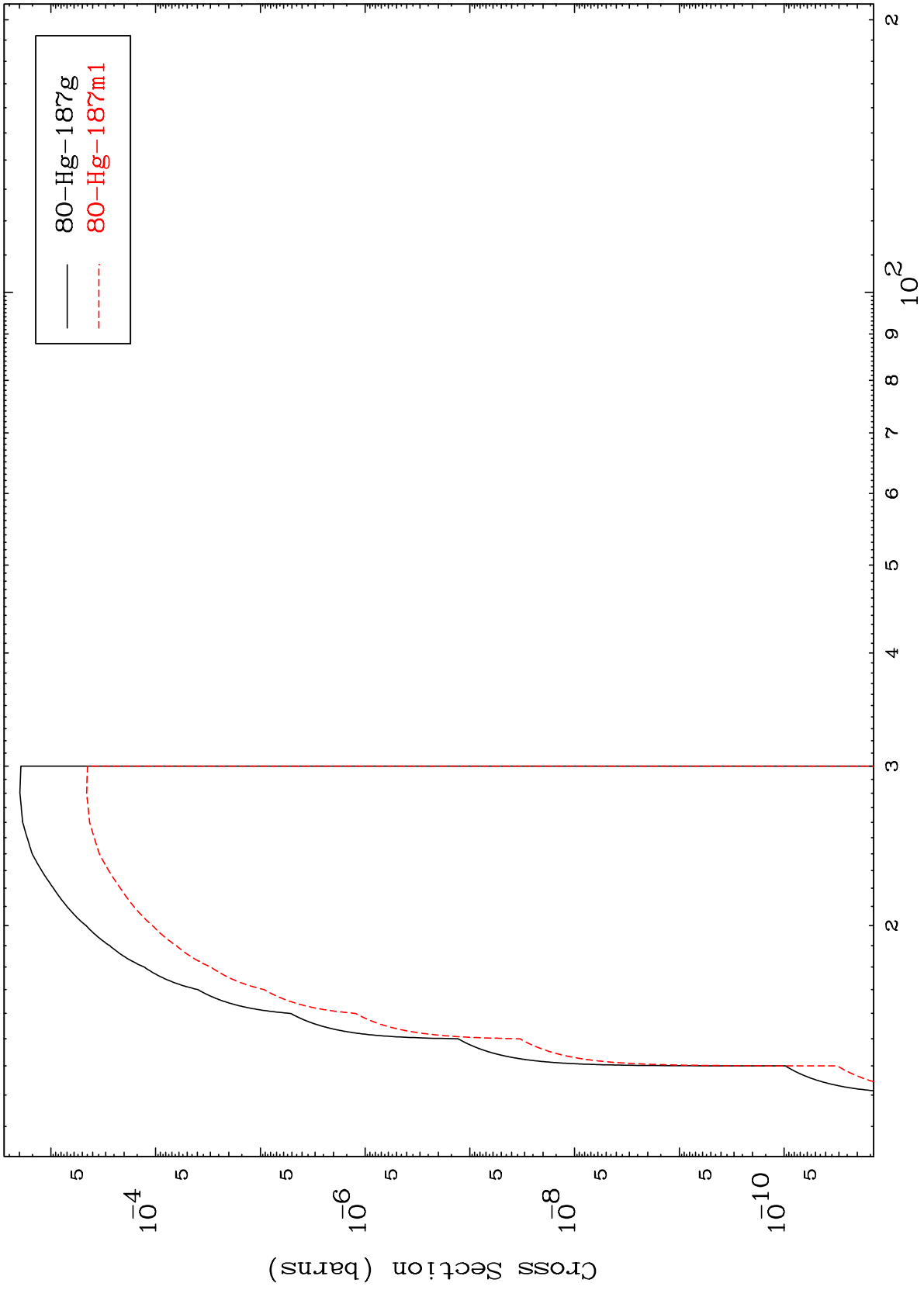


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( $\gamma, n'$ ) p

81-Tl-189

Radionuclide Production Cross Section



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Incident Energy (MeV)

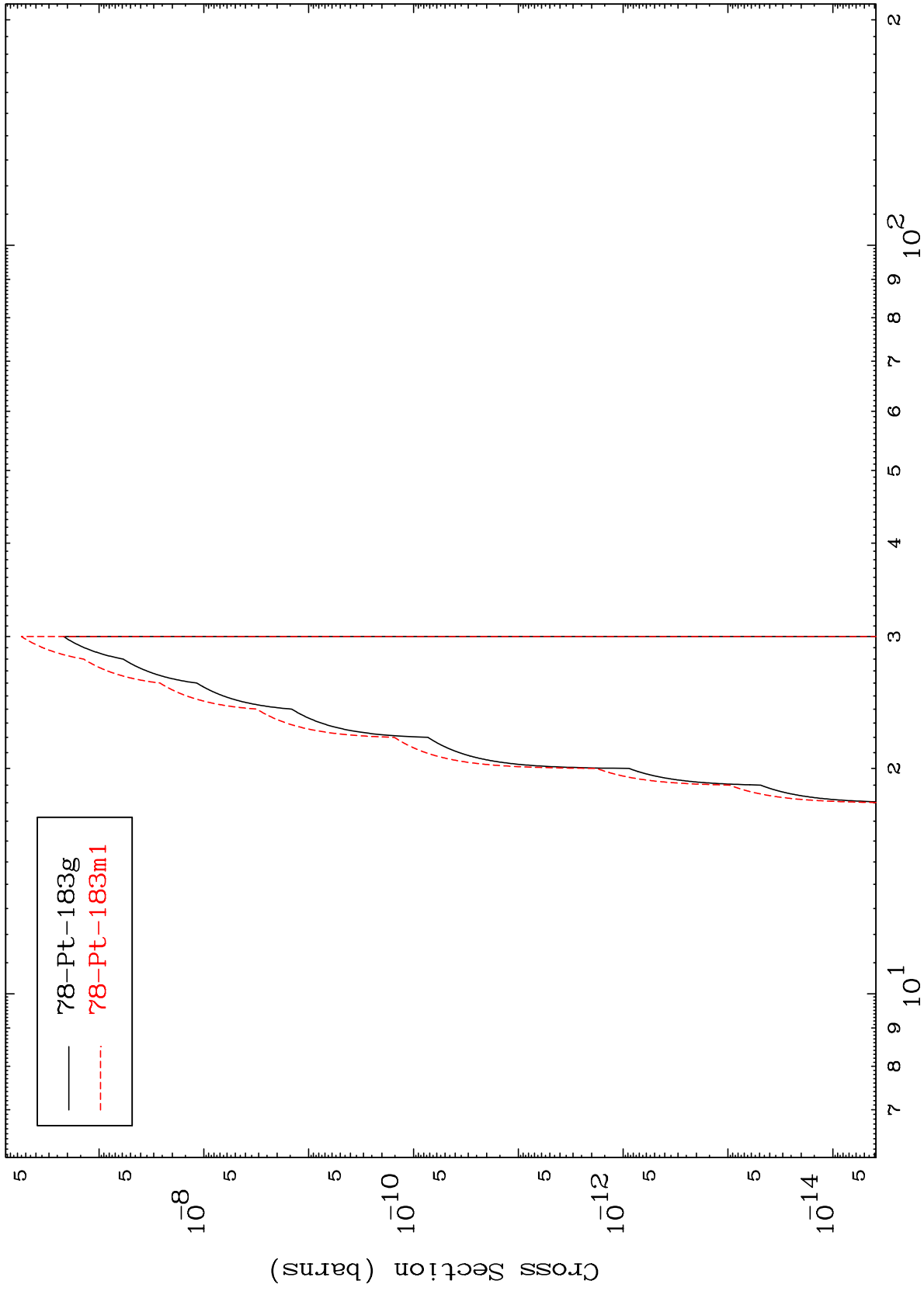
81-Tl-189



MAT 8084

81-Tl-189

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



16

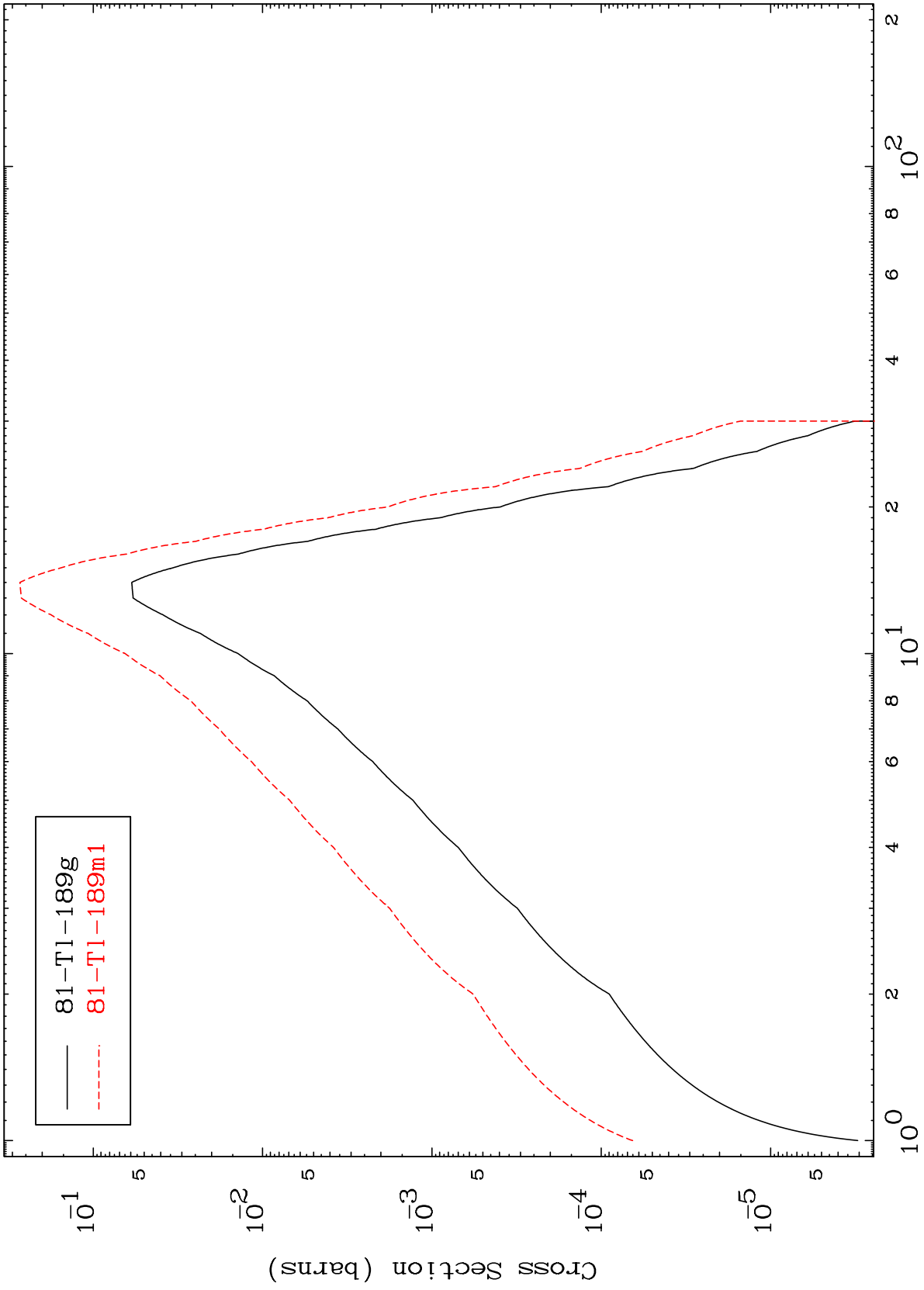
Incident Energy (MeV)

81-Tl-189

MAT 8084

81-Tl-189

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



81-Tl-189g  
81-Tl-189m1

81-Tl-189

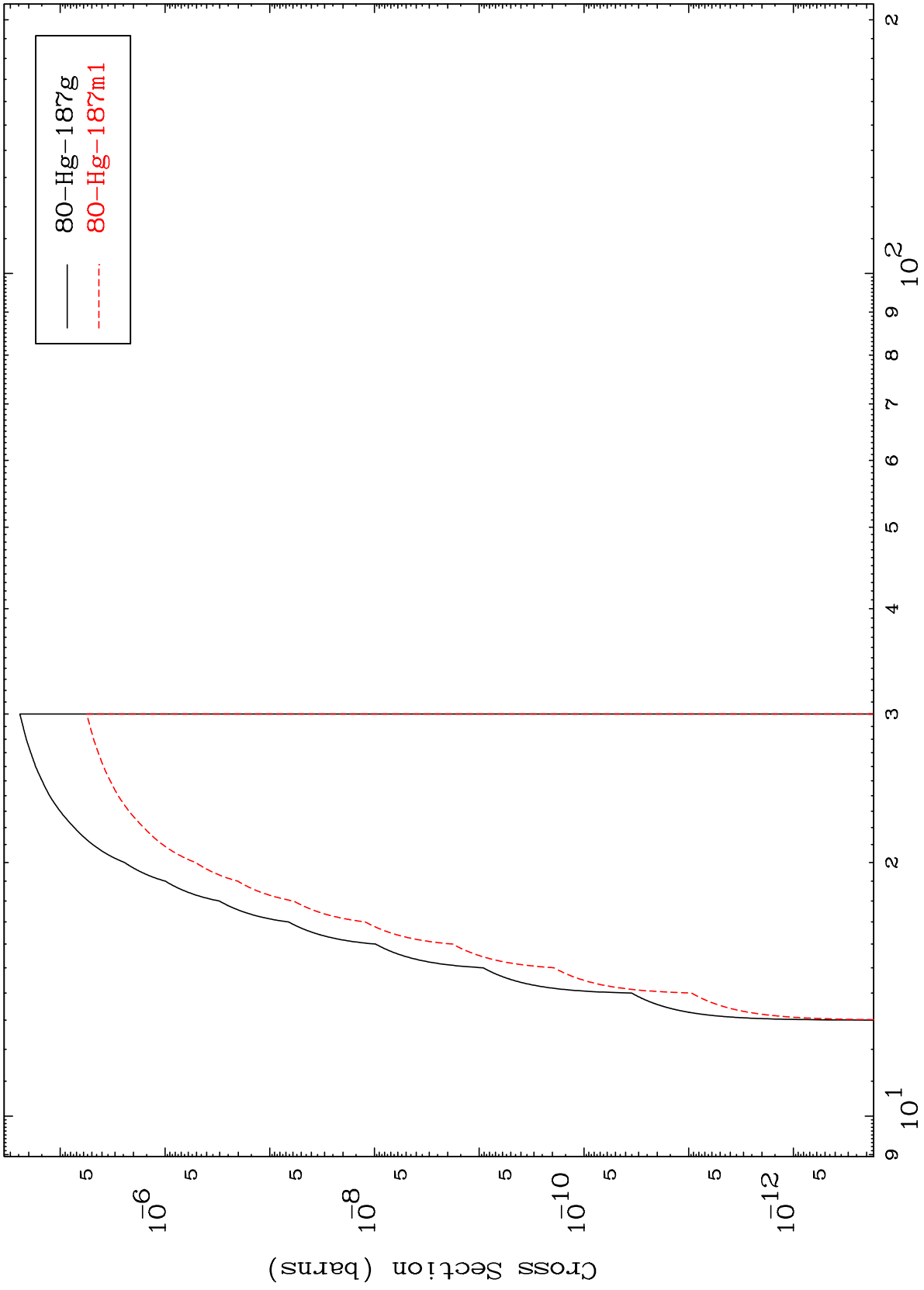
Incident Energy (MeV)

17

MAT 8084

81-Tl-189

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



18

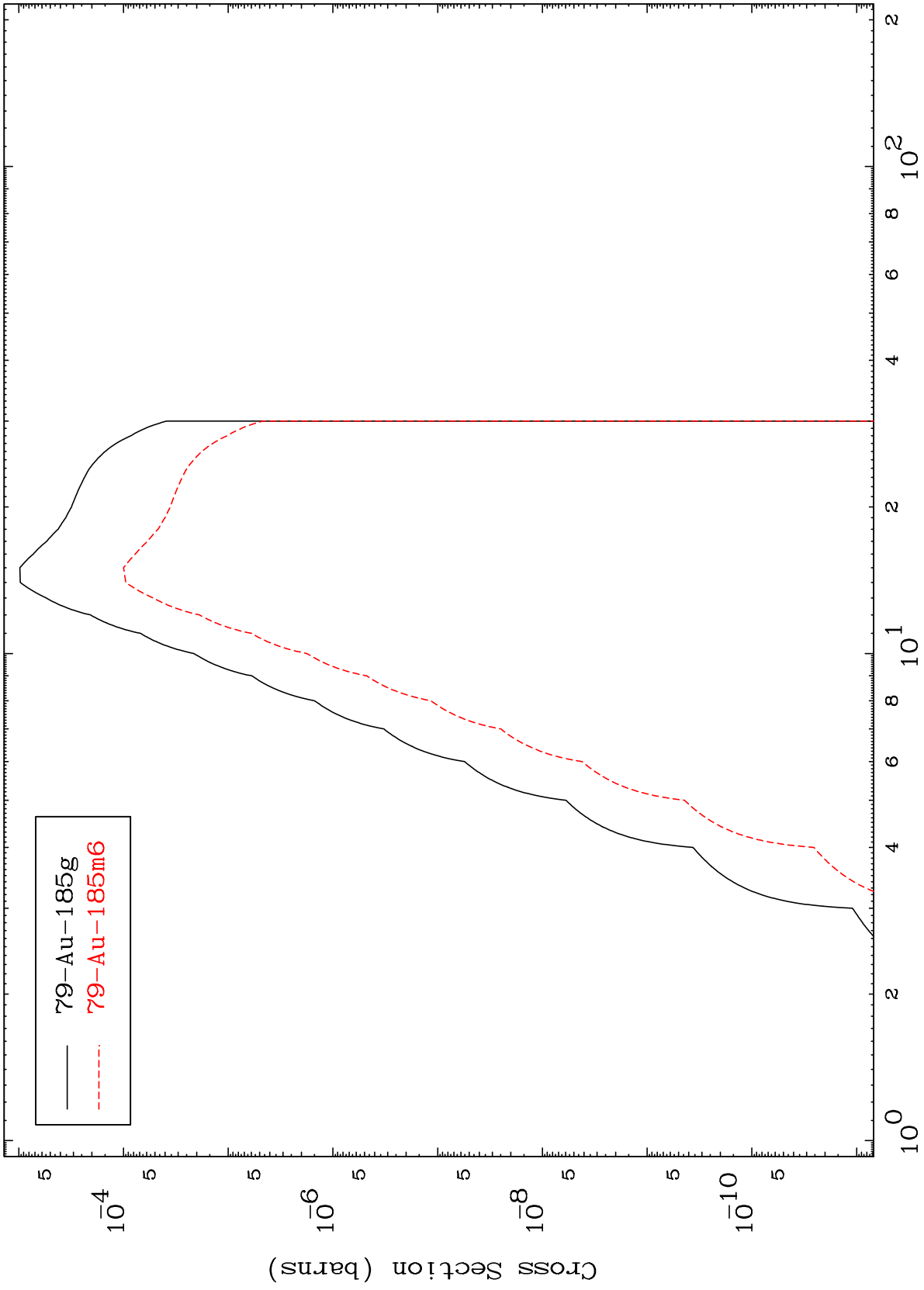
Incident Energy (MeV)

81-Tl-189

MAT 8084

81-Tl-189

Radionuclide Production Cross Section



19

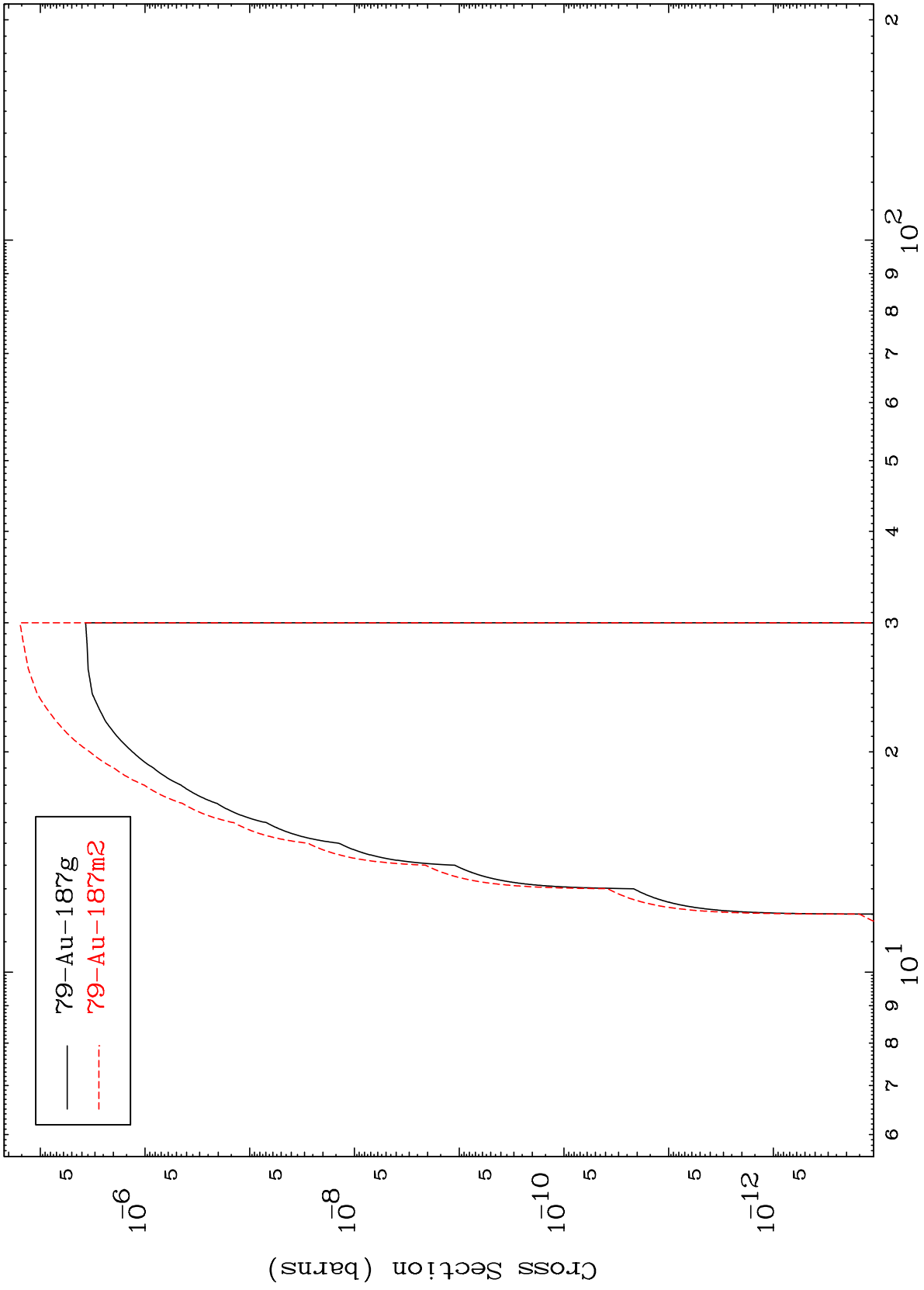
Incident Energy (MeV)

81-Tl-189

MAT 8084

81-Tl-189

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



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Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section

