

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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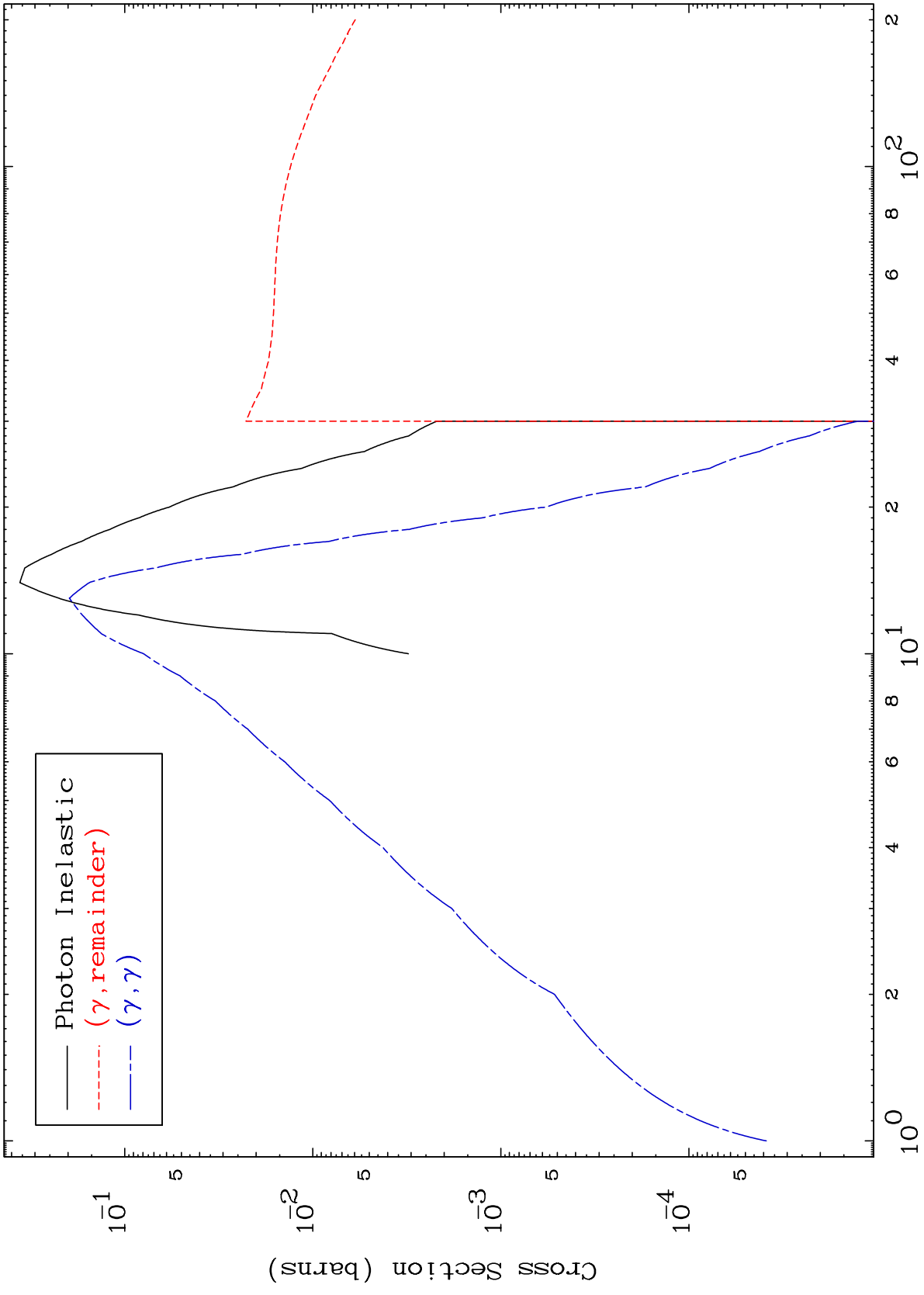
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8095

Photon Major  
0 Kelvin Cross Sections

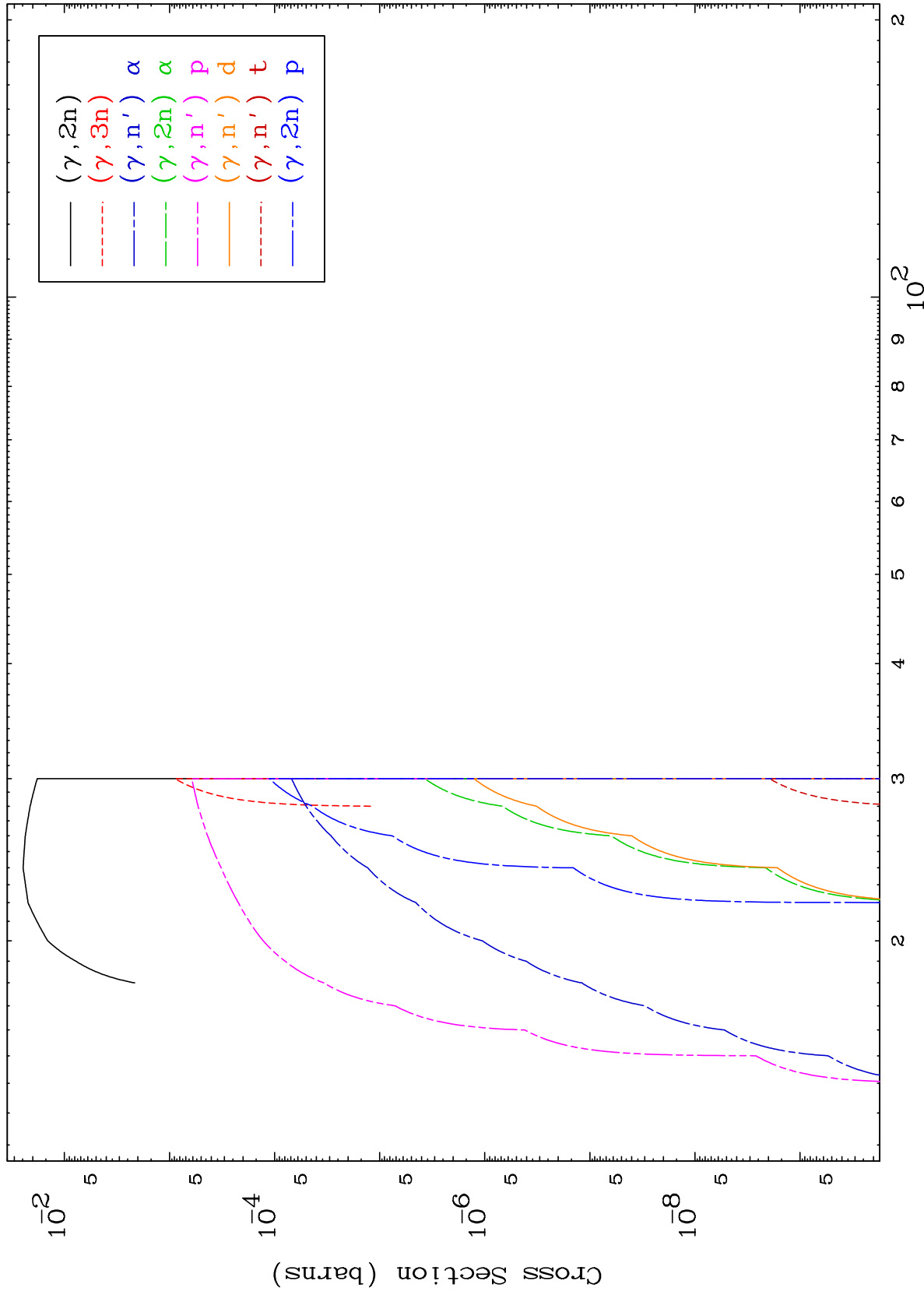
81-Tl-193

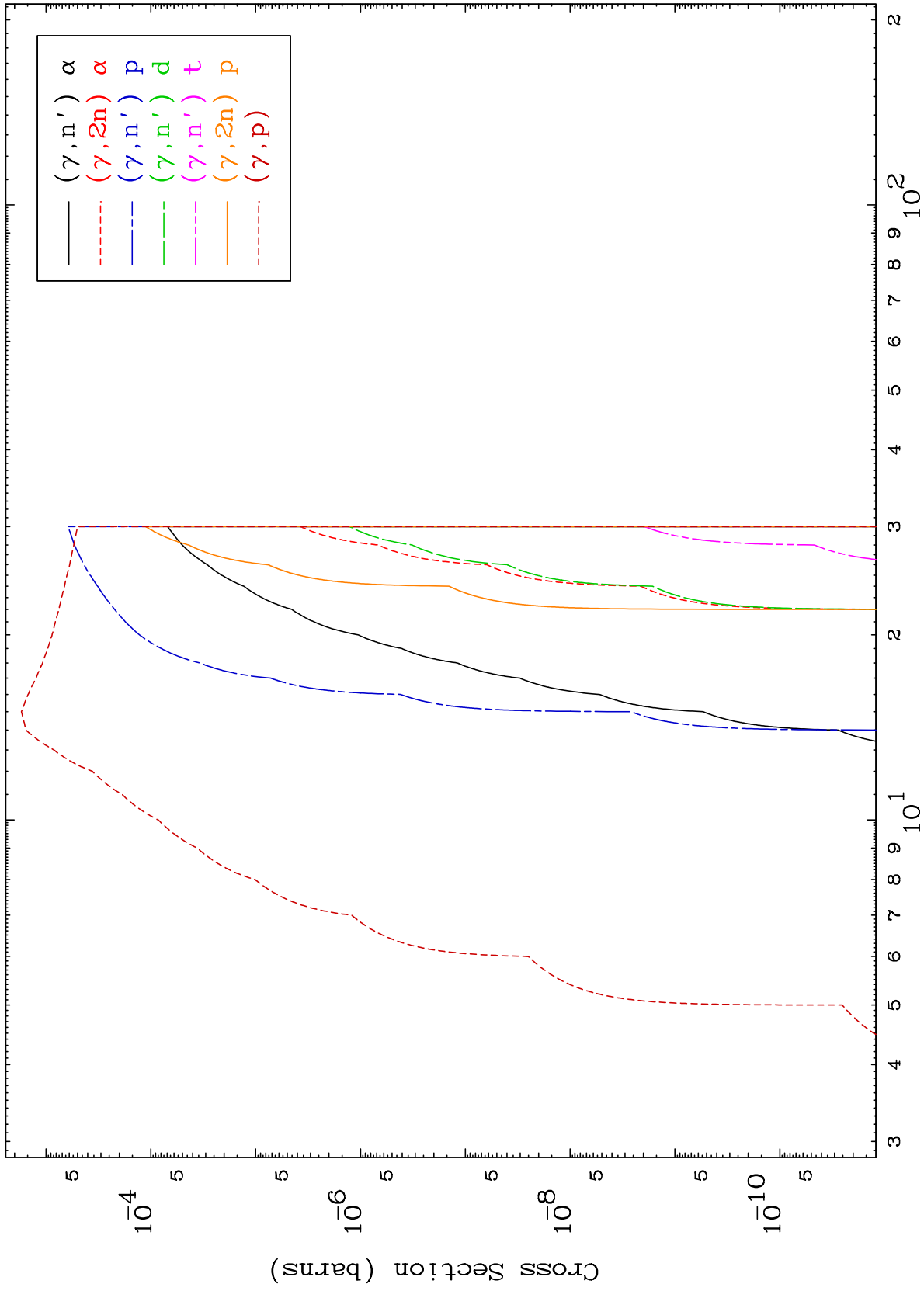


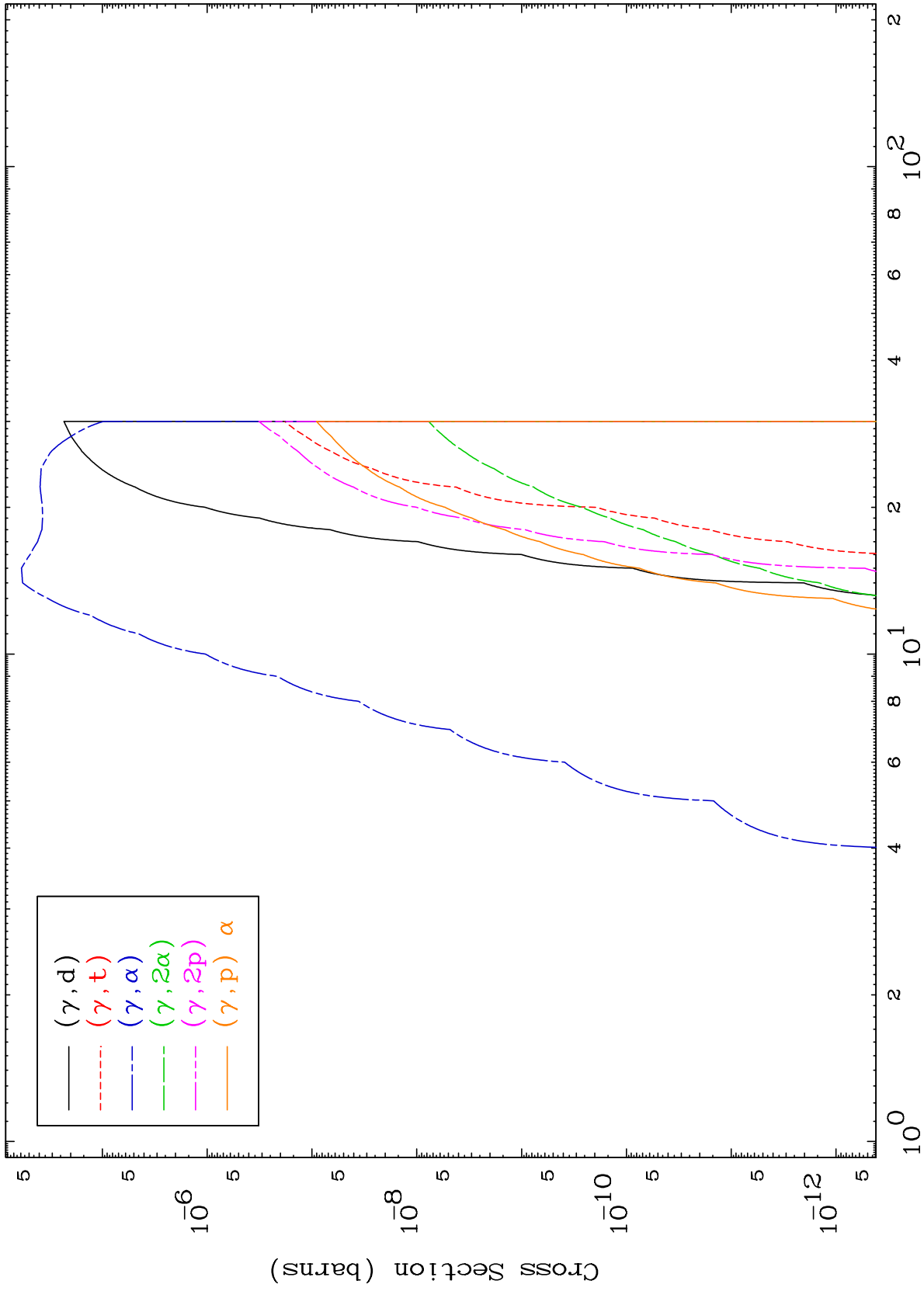
— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

Incident Energy (MeV)

81-Tl-193





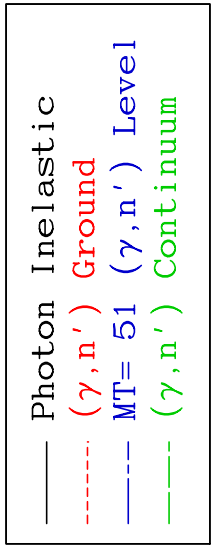
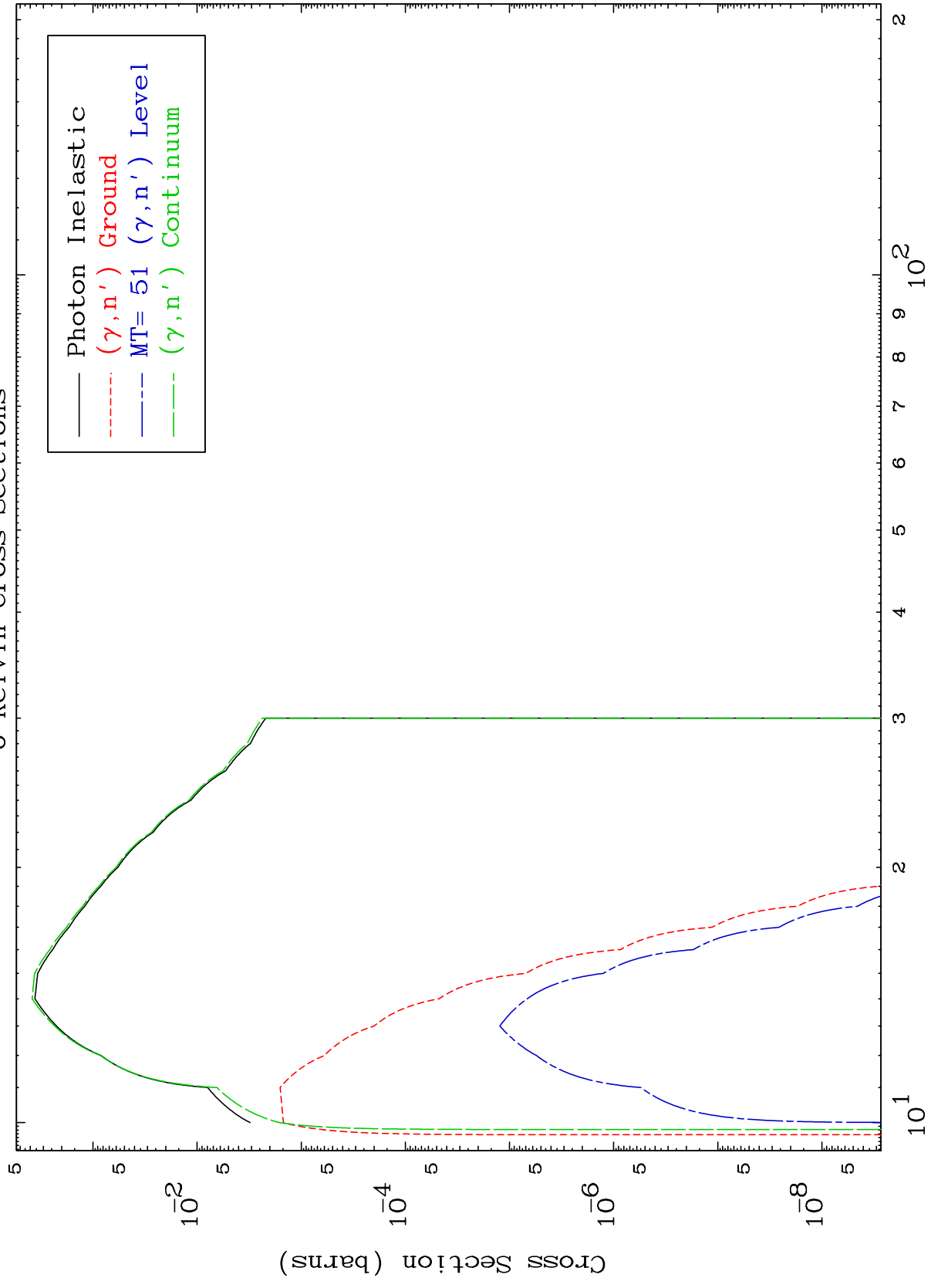


MAT 8095

$(\gamma, n')$  Level

81-Tl-193

0 Kelvin Cross Sections



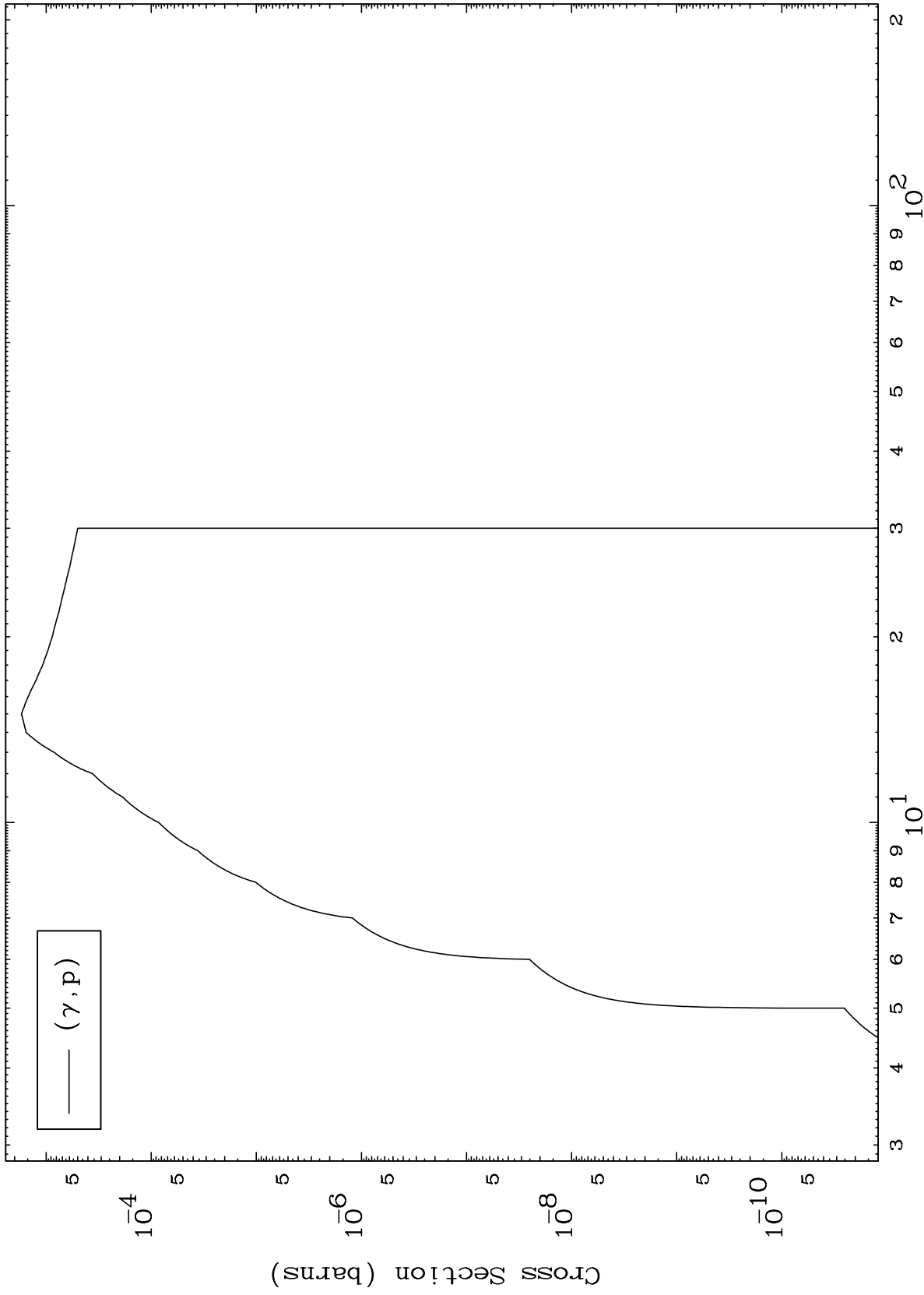
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

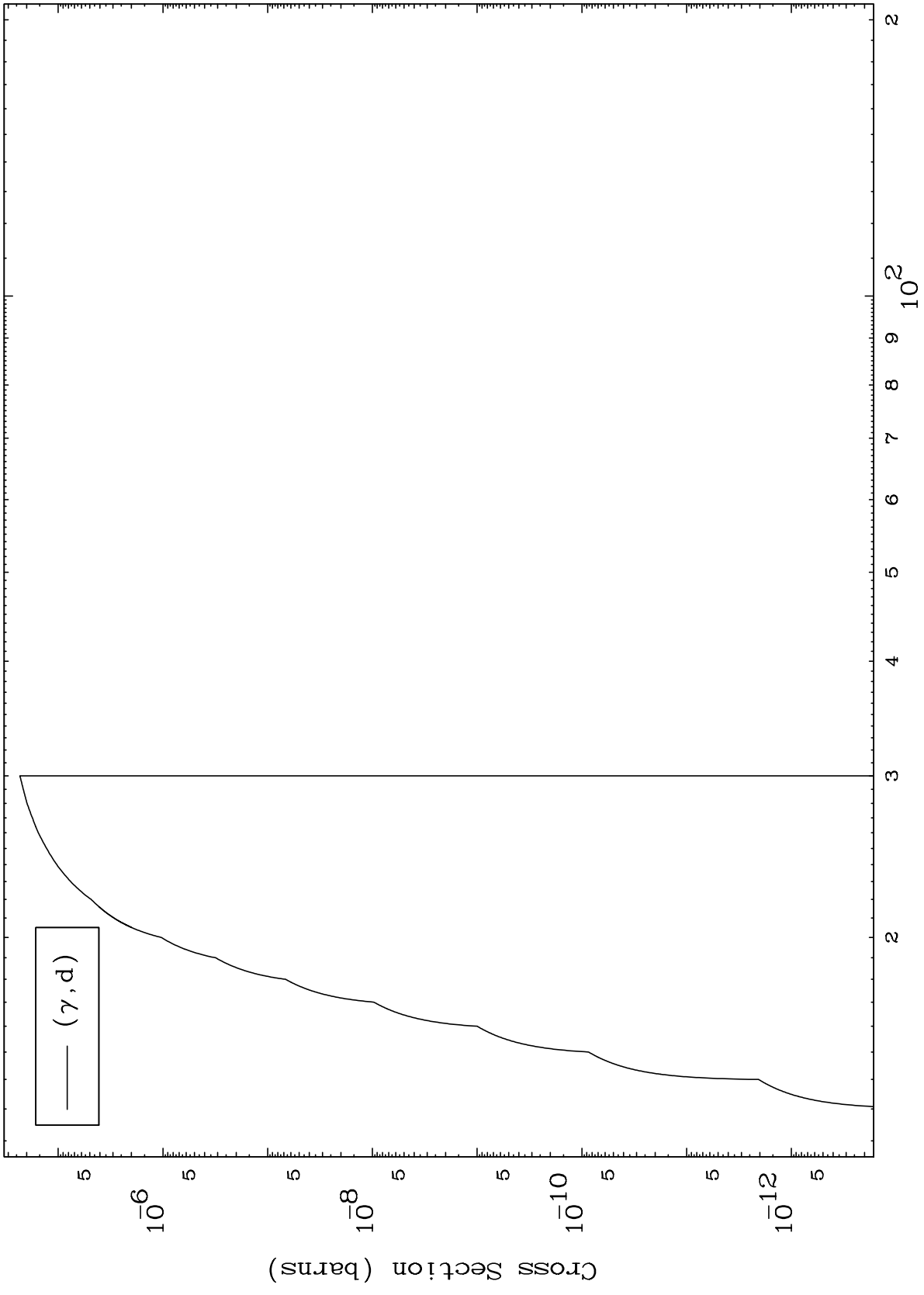
81-T1-193



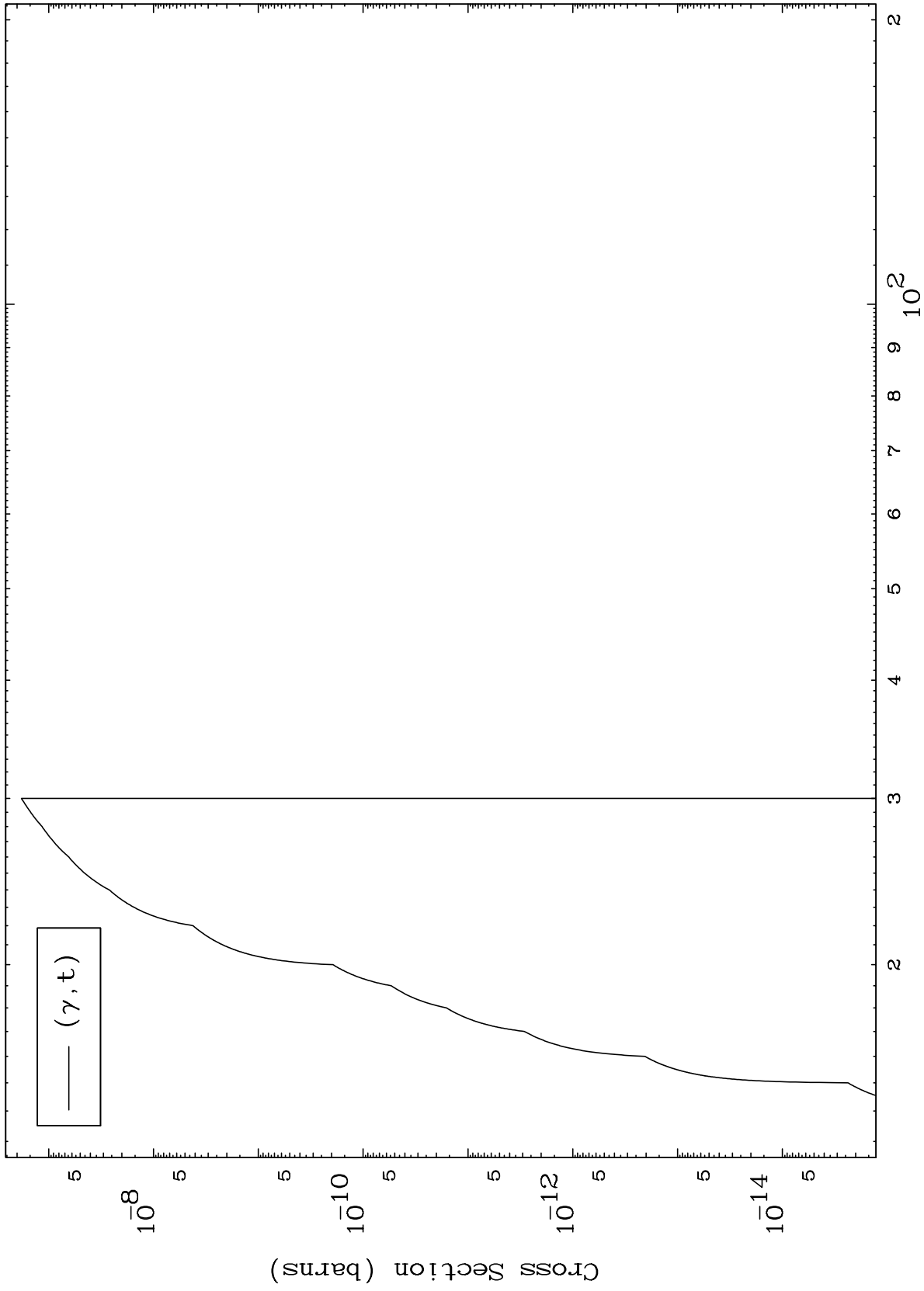
6

Incident Energy (MeV)

81-T1-193



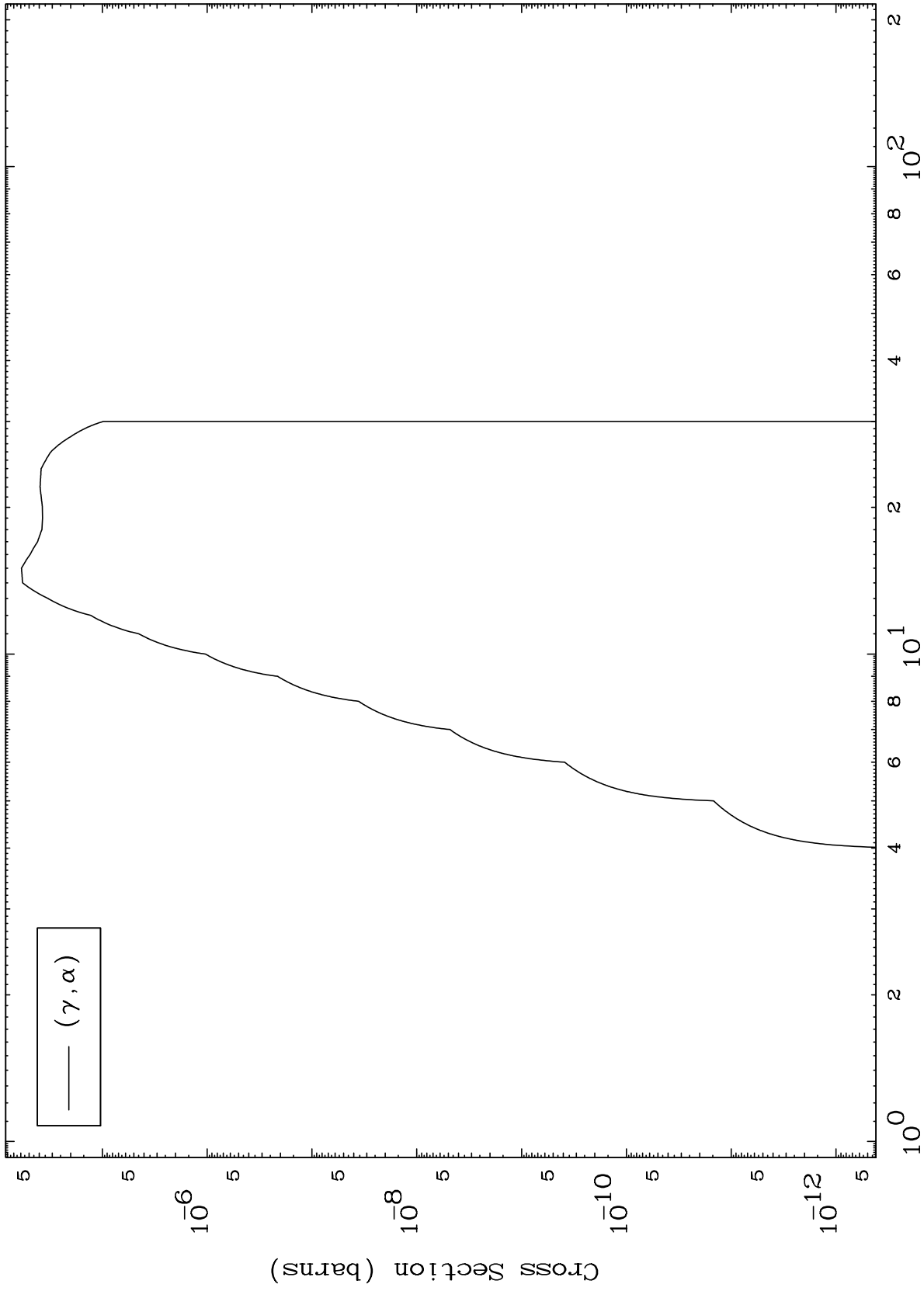




MAT 8095

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

81-Tl-193



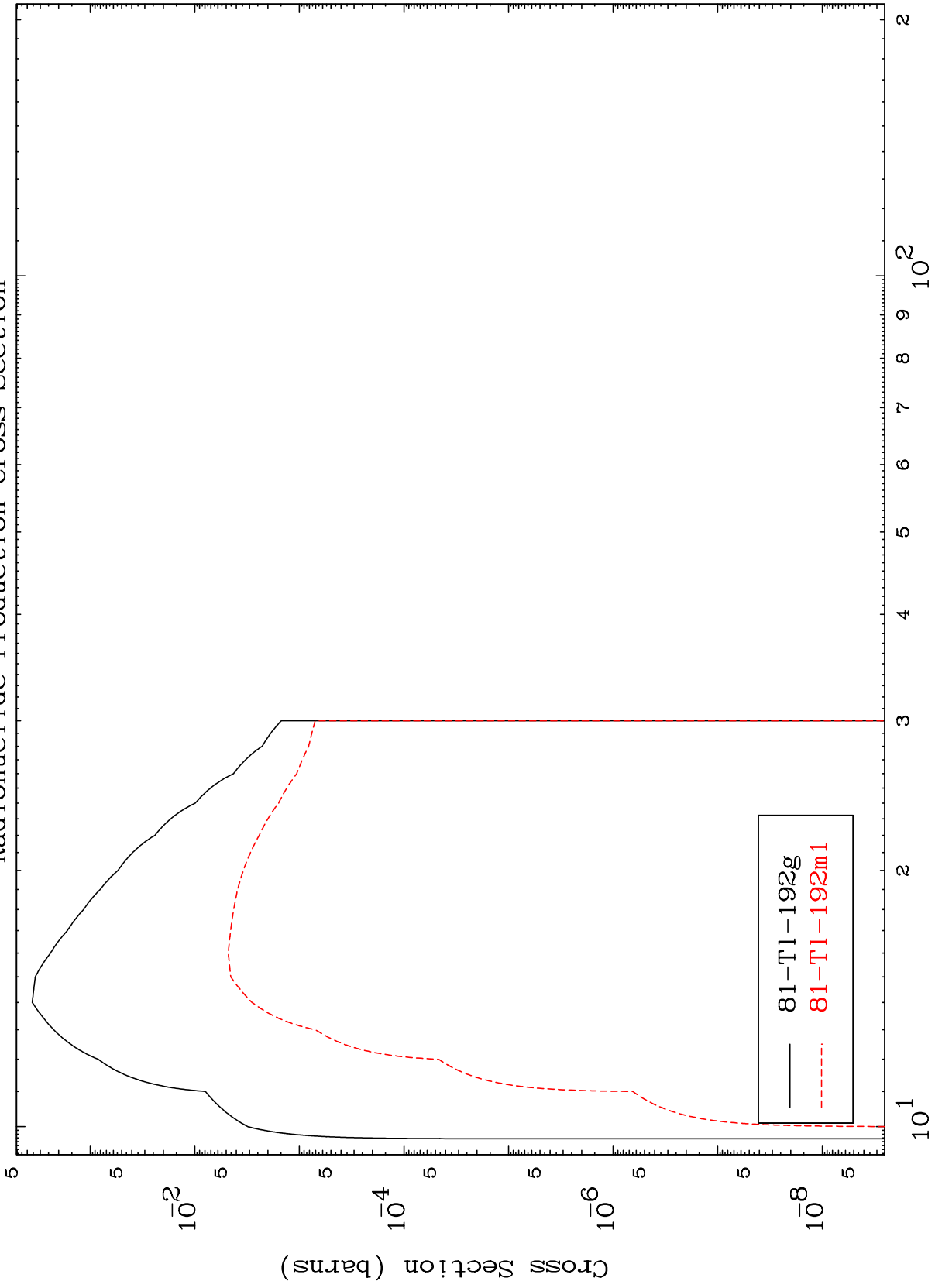
Incident Energy (MeV)

81-Tl-193

MAT 8095

Photon Inelastic  
Radionuclide Production Cross Section

81-Tl-193



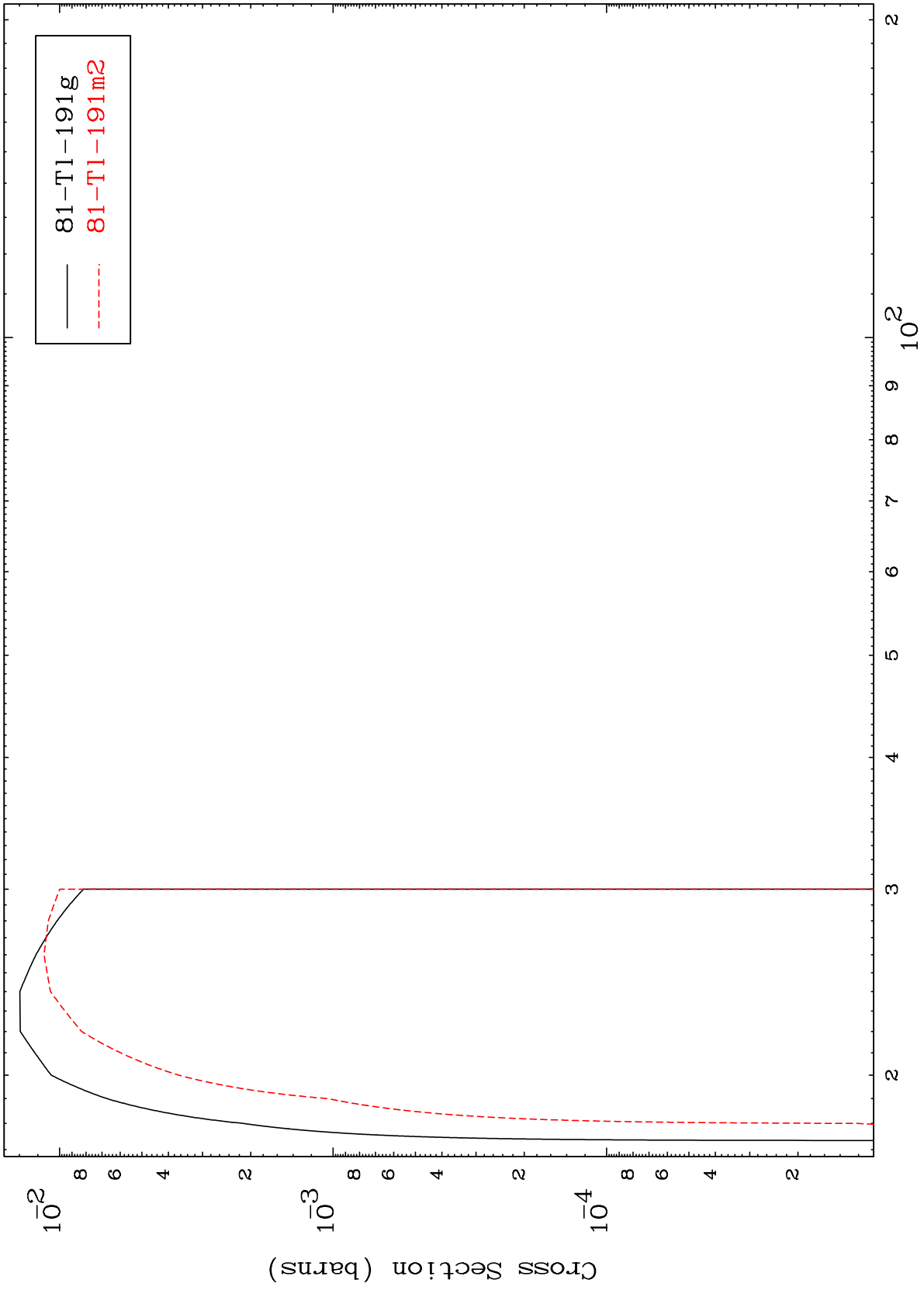
Incident Energy (MeV)

81-Tl-193

MAT 8095

81-Tl-193

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



11

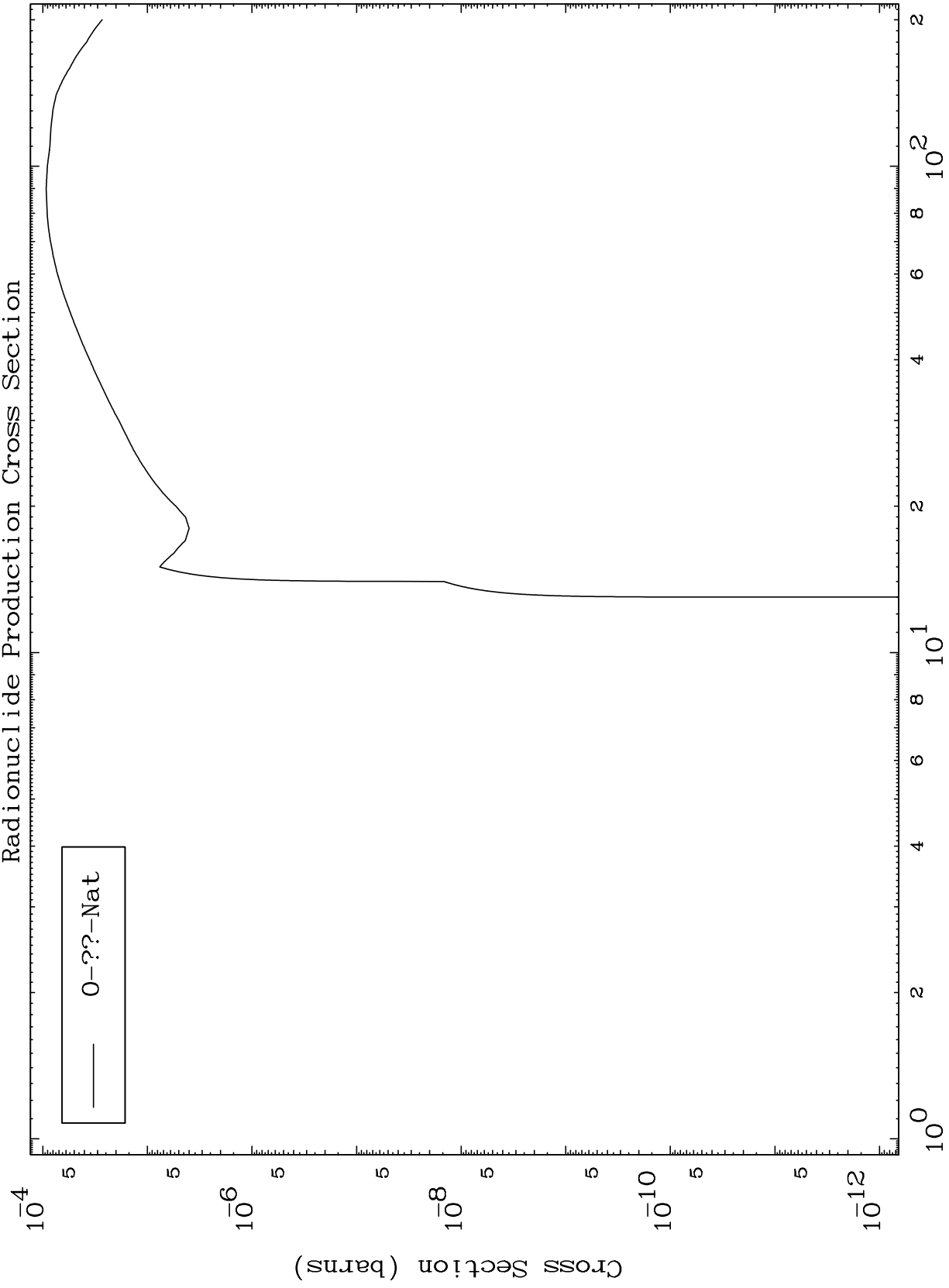
Incident Energy (MeV)

81-Tl-193

MAT 8095

81-Tl-193

Photon Fission  
Radionuclide Production Cross Section



Incident Energy (MeV)

12

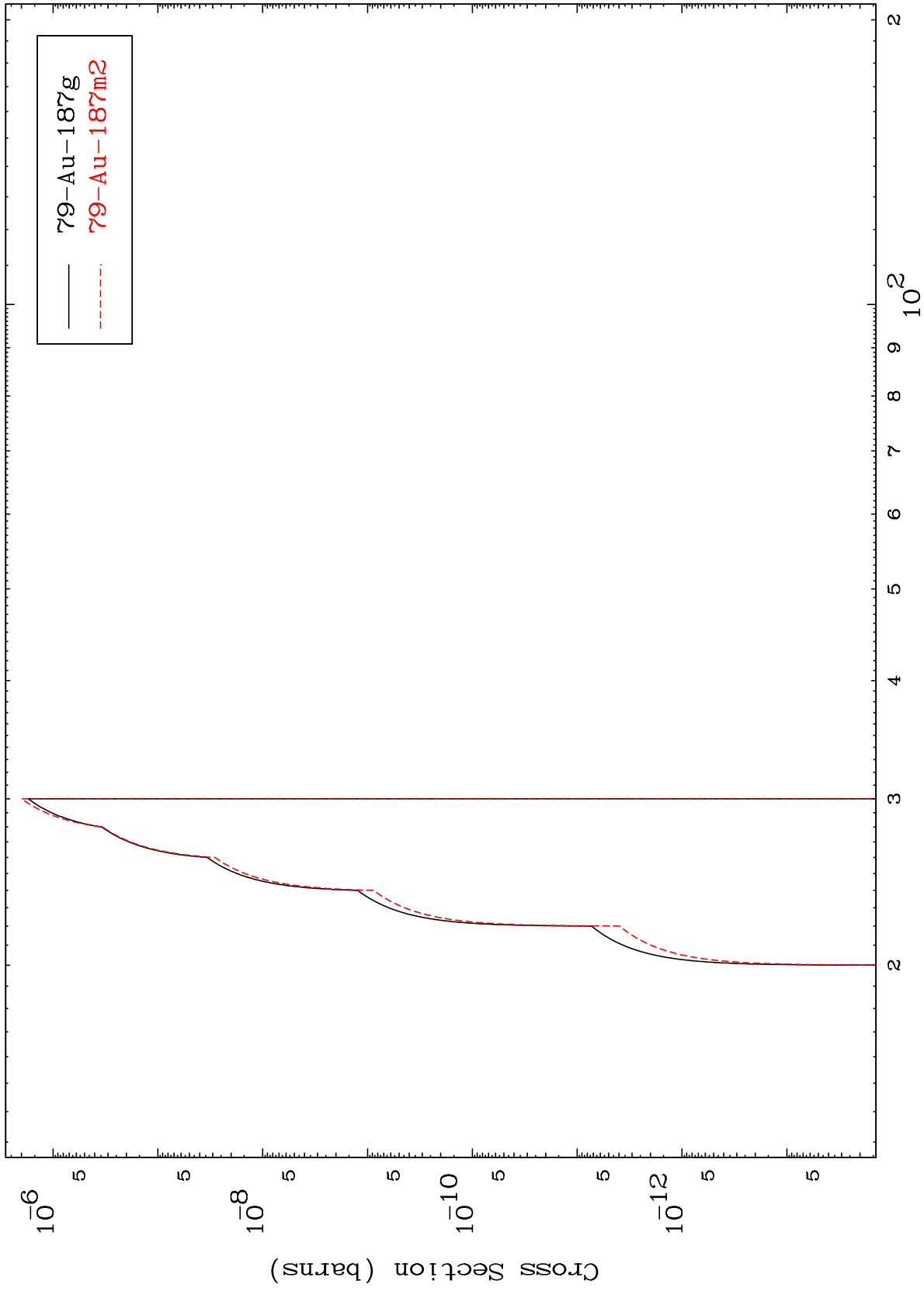
81-Tl-193

MAT 8095

$(\gamma, 2n) \alpha$

81-Tl-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

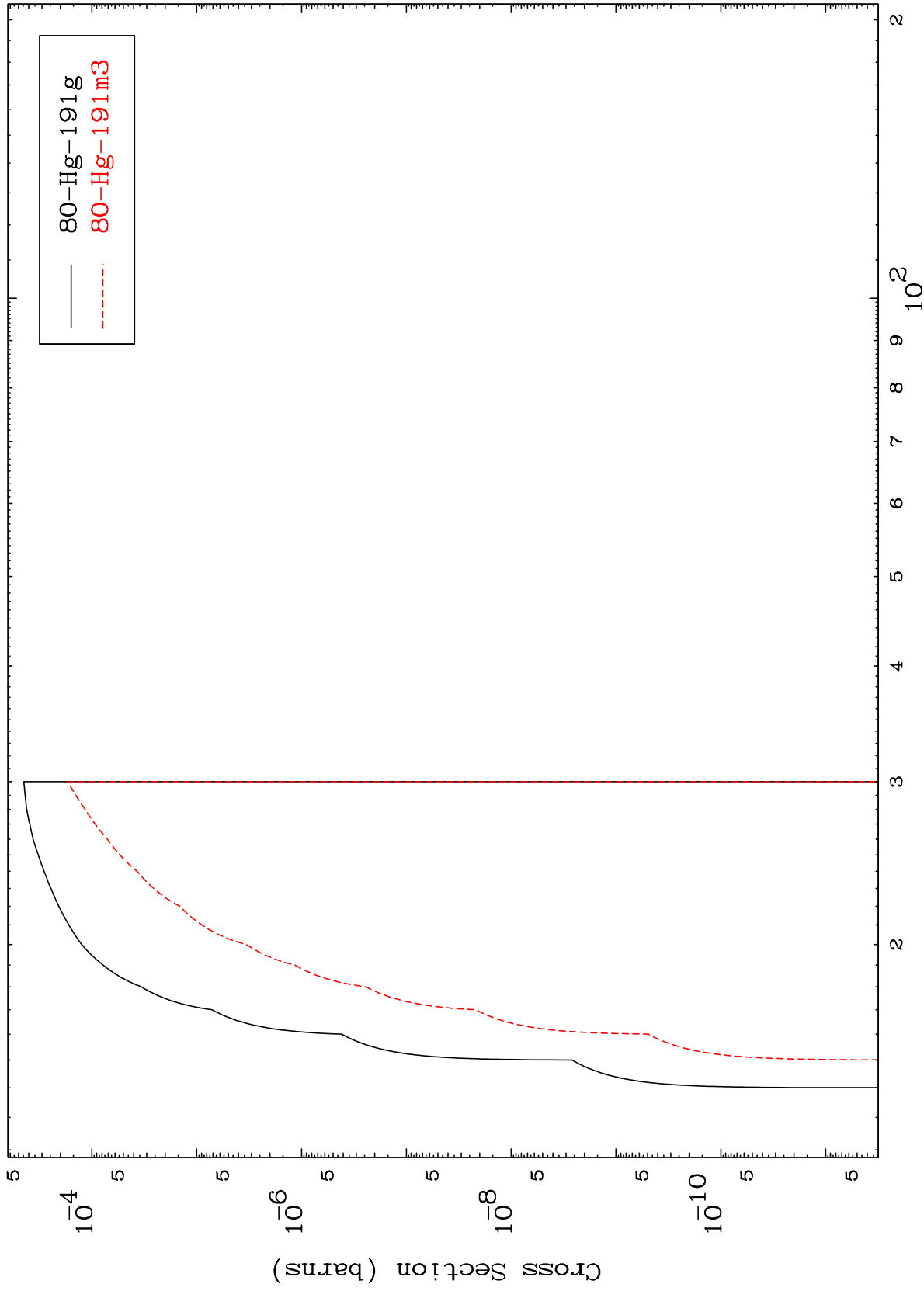
81-Tl-193

MAT 8095

( $\gamma, n'$ ) p

81-Tl-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

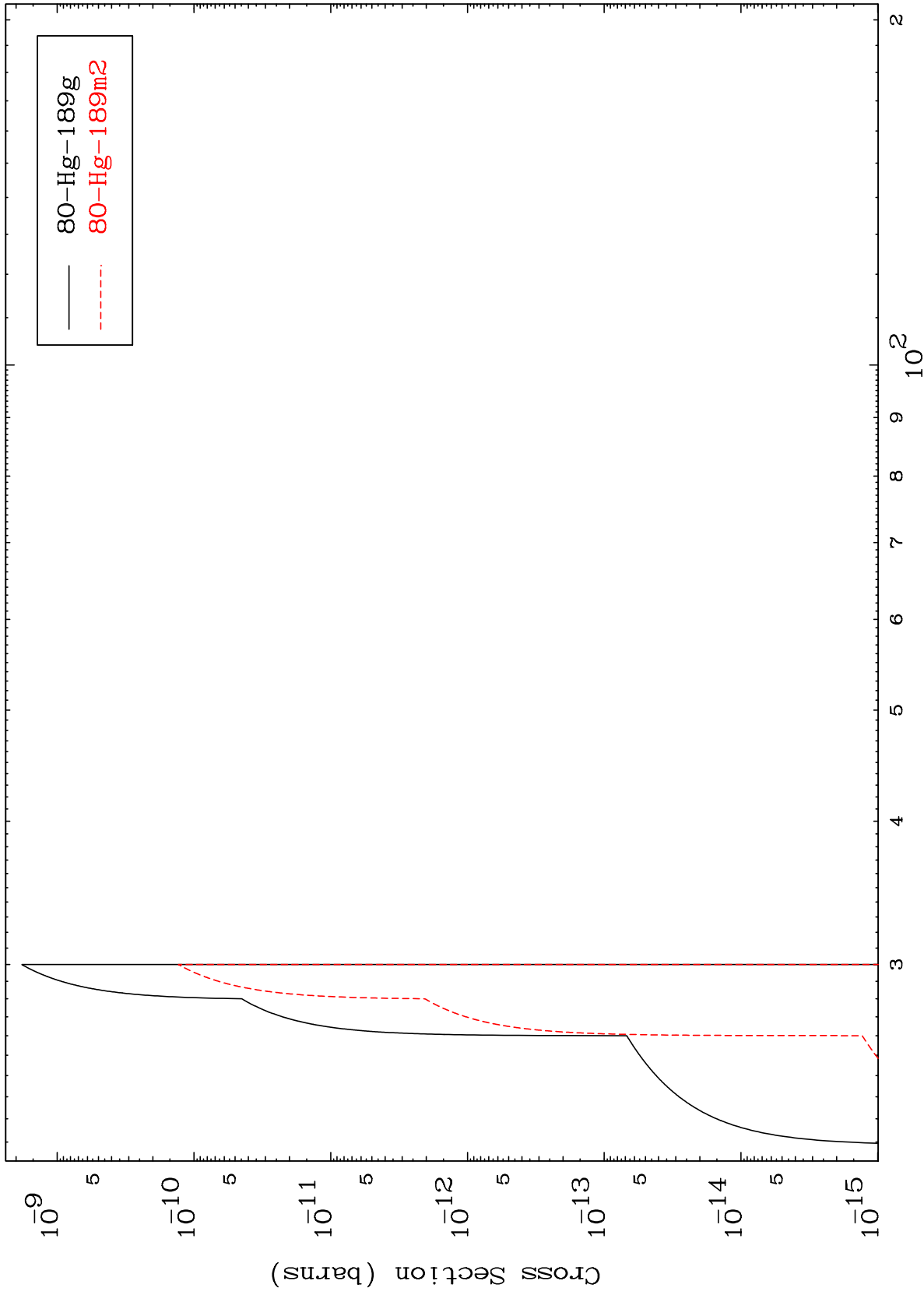
81-Tl-193

MAT 8095

( $\gamma, n'$ ) t

81-T1-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

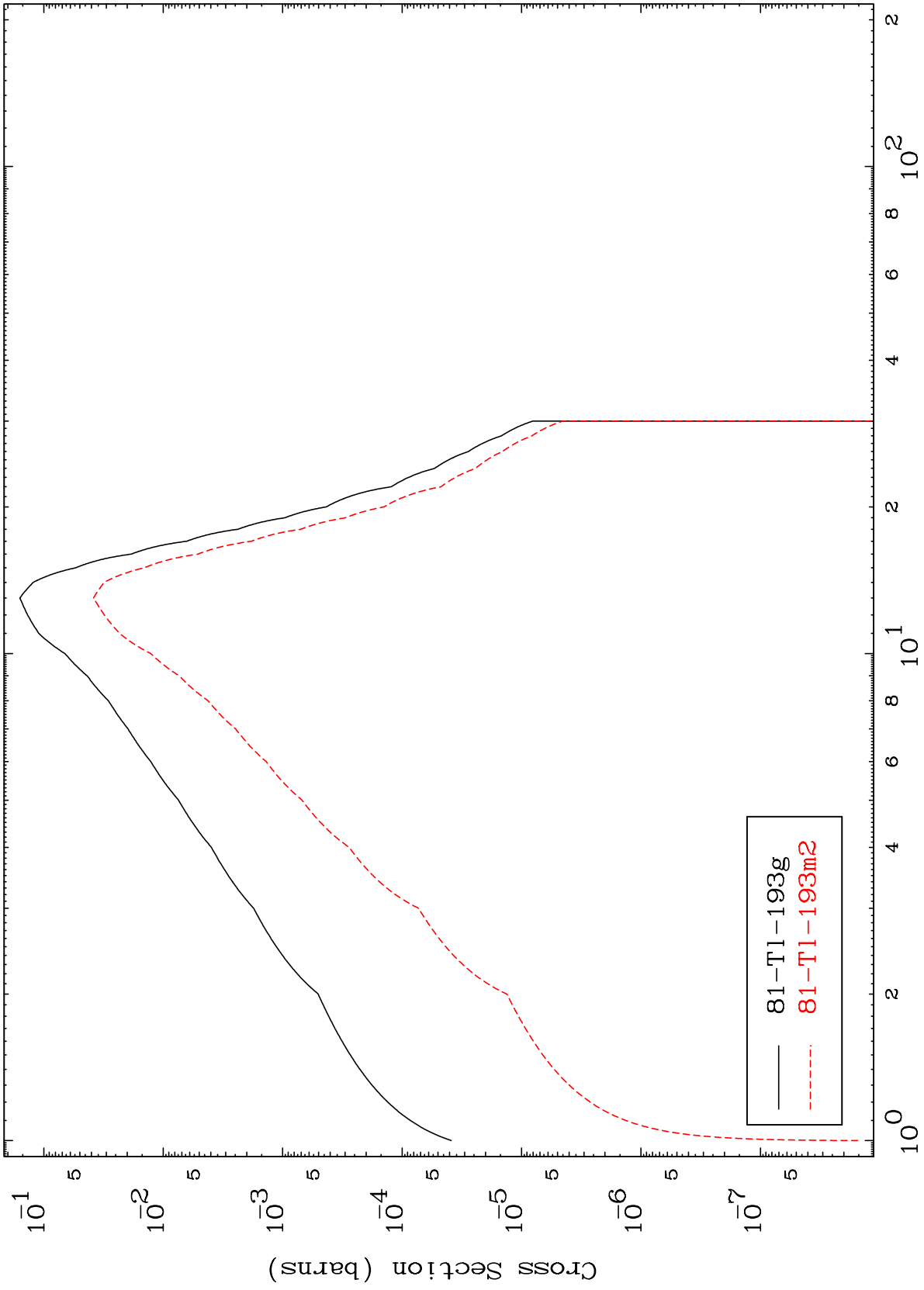
81-T1-193



MAT 8095

81-Tl-193

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



81-Tl-193

Incident Energy (MeV)

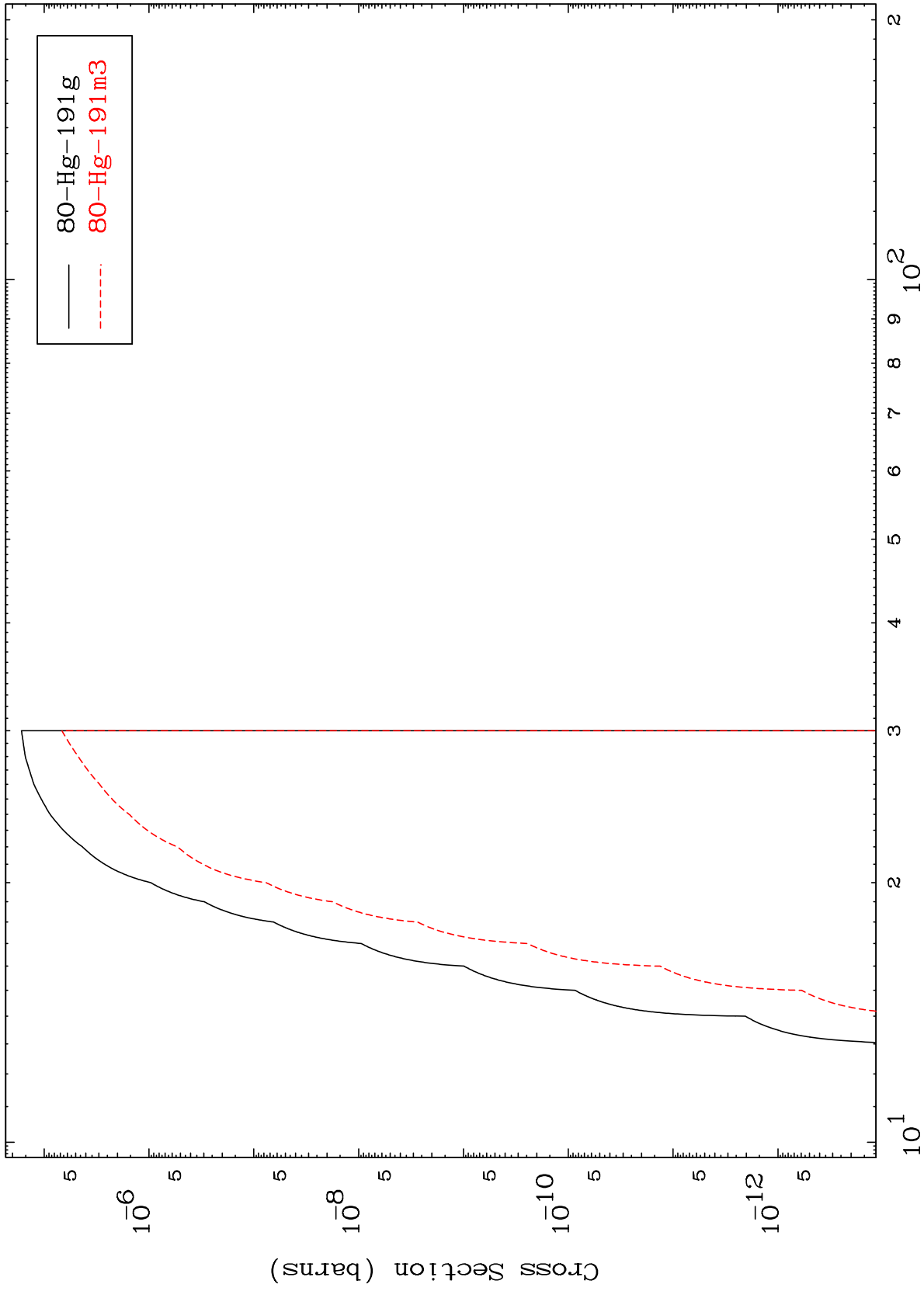
16

MAT 8095

( $\gamma, d$ )

81-T1-193

Radionuclide Production Cross Section



17

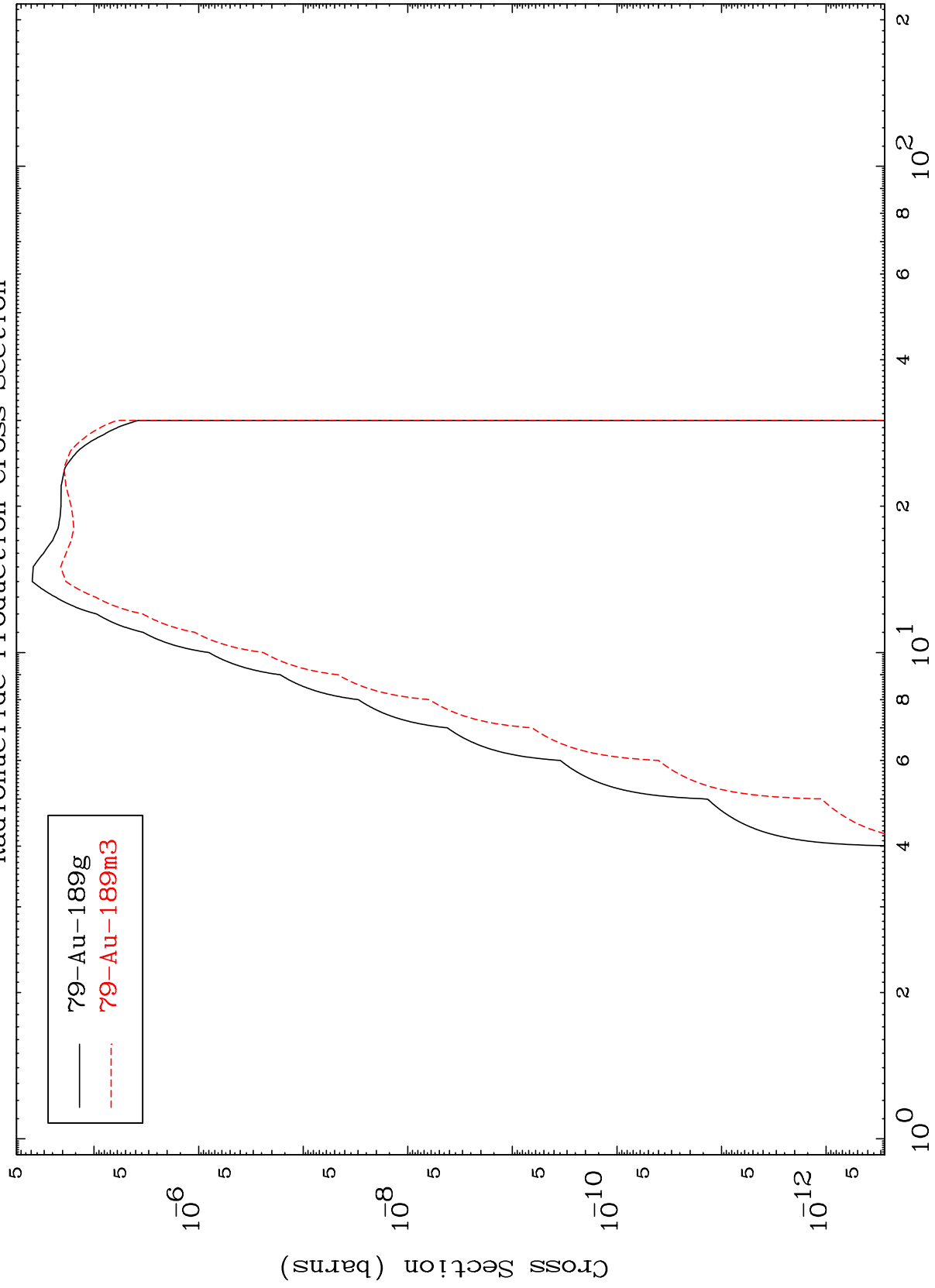
Incident Energy (MeV)

81-T1-193

MAT 8095

81-Tl-193

Radionuclide Production Cross Section



81-Tl-193

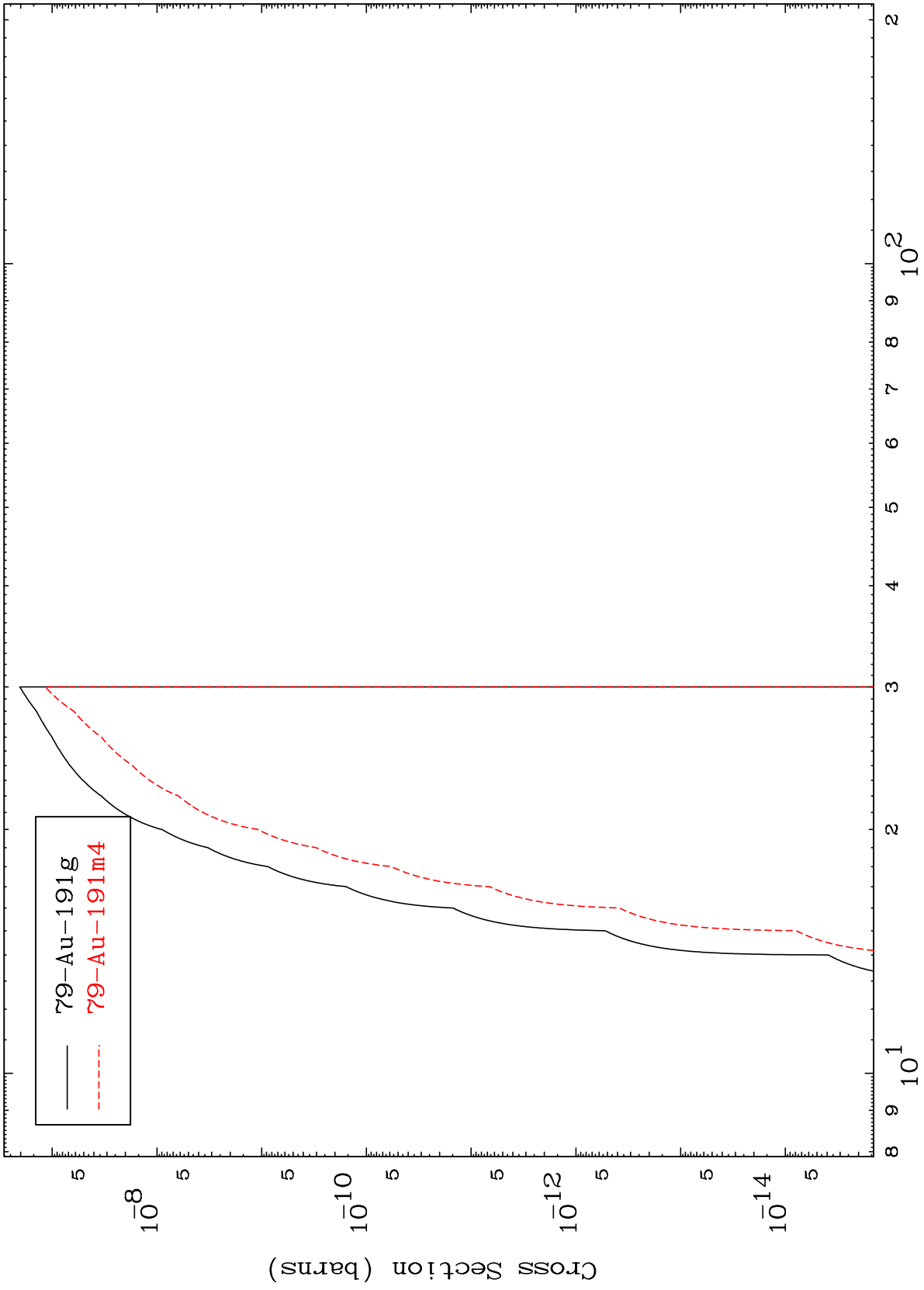
Incident Energy (MeV)

18

MAT 8095

81-Tl-193

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



19

81-Tl-193