

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

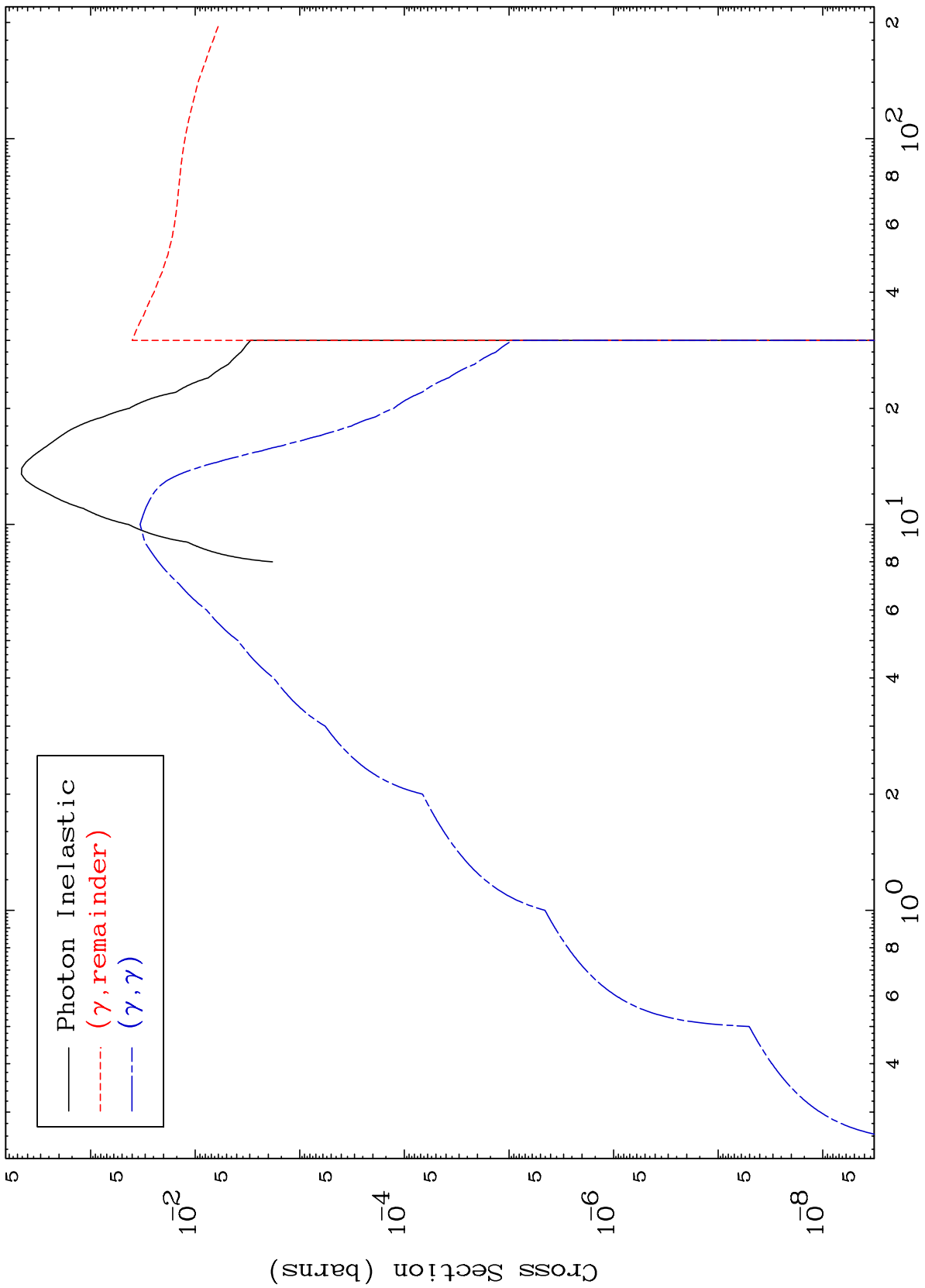
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8105

Photon Major
0 Kelvin Cross Sections

81-Tl-196

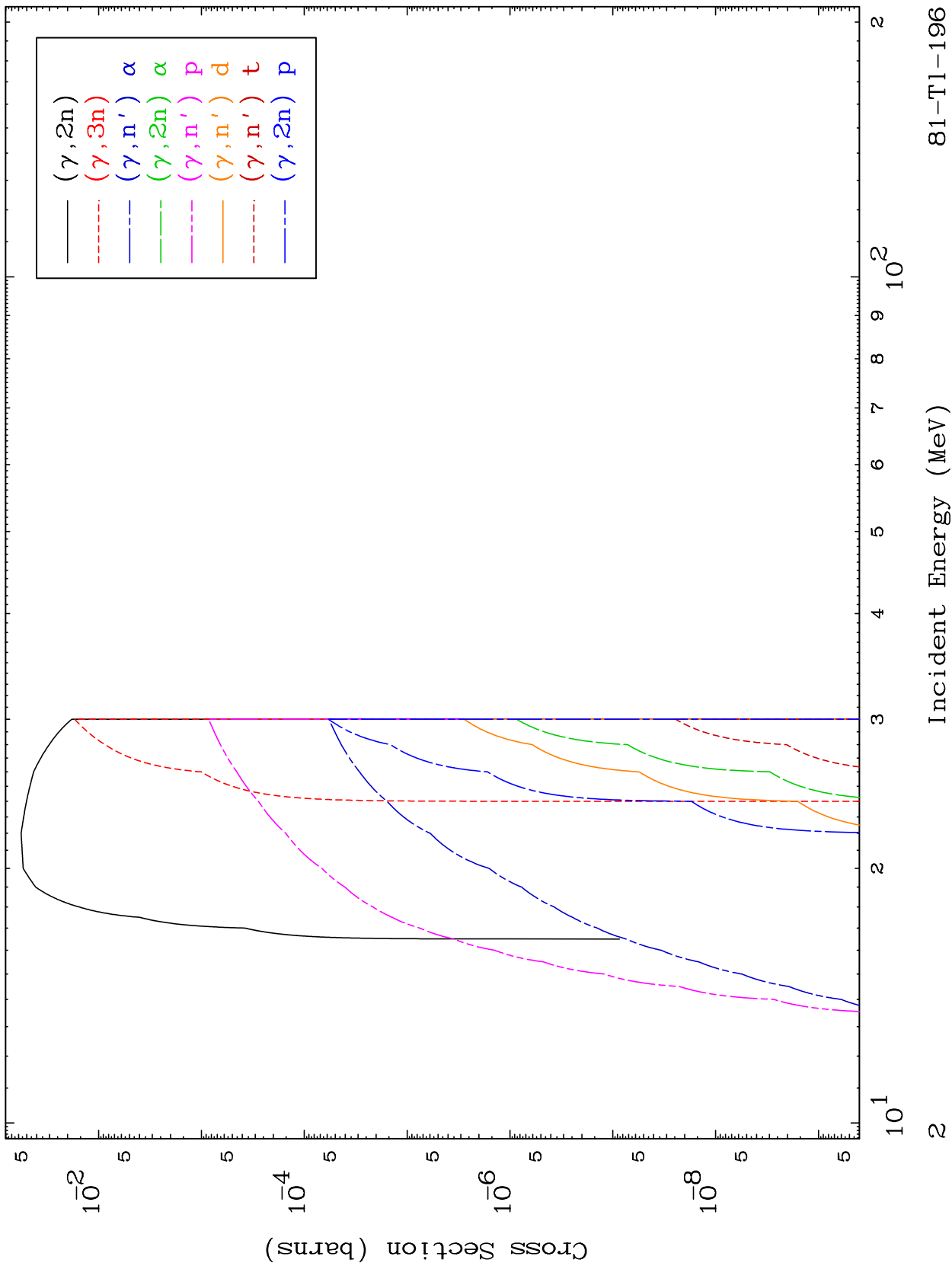


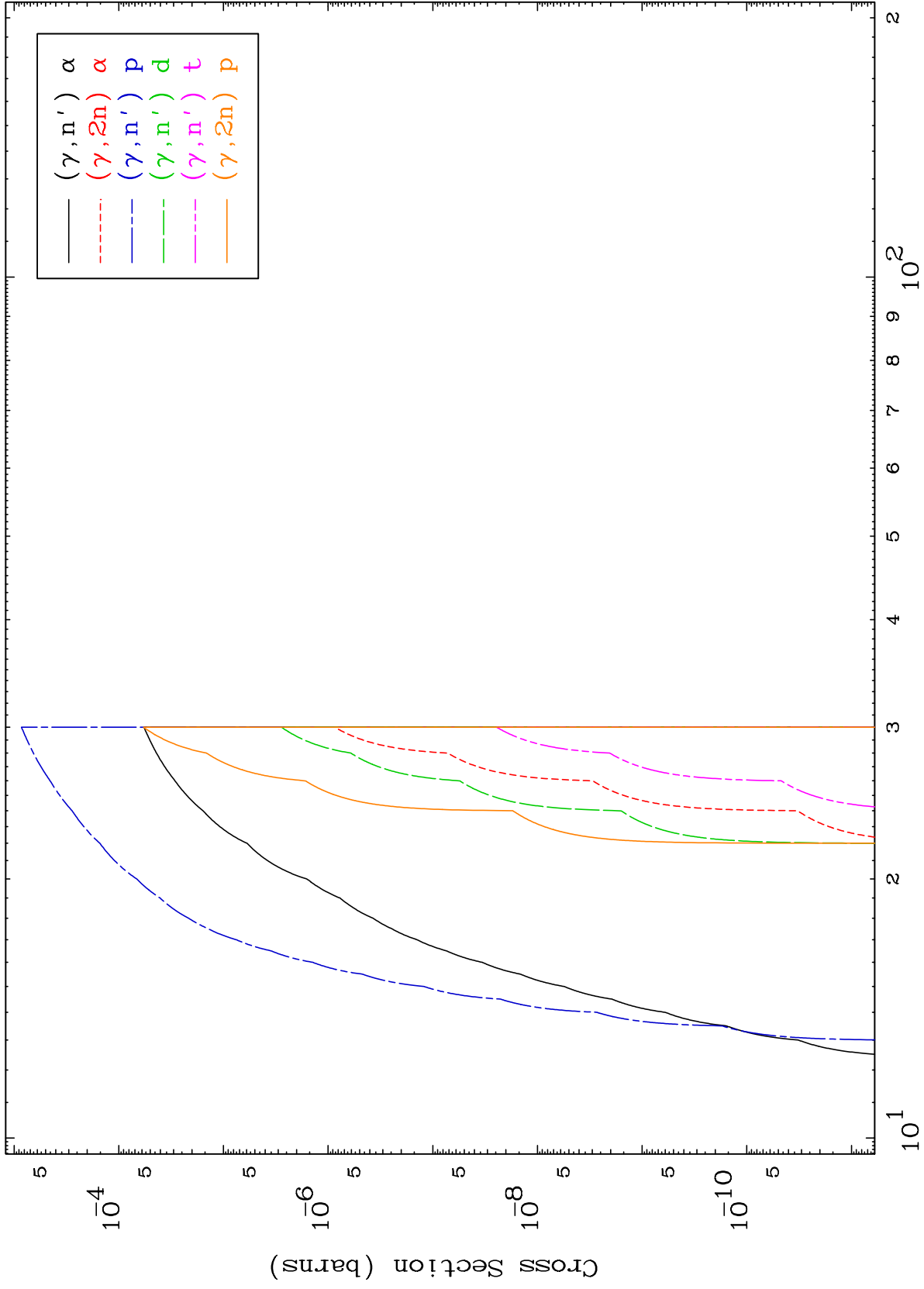
Photon Inelastic
(γ, remainder)
(γ, γ)

1

Incident Energy (MeV)

81-Tl-196

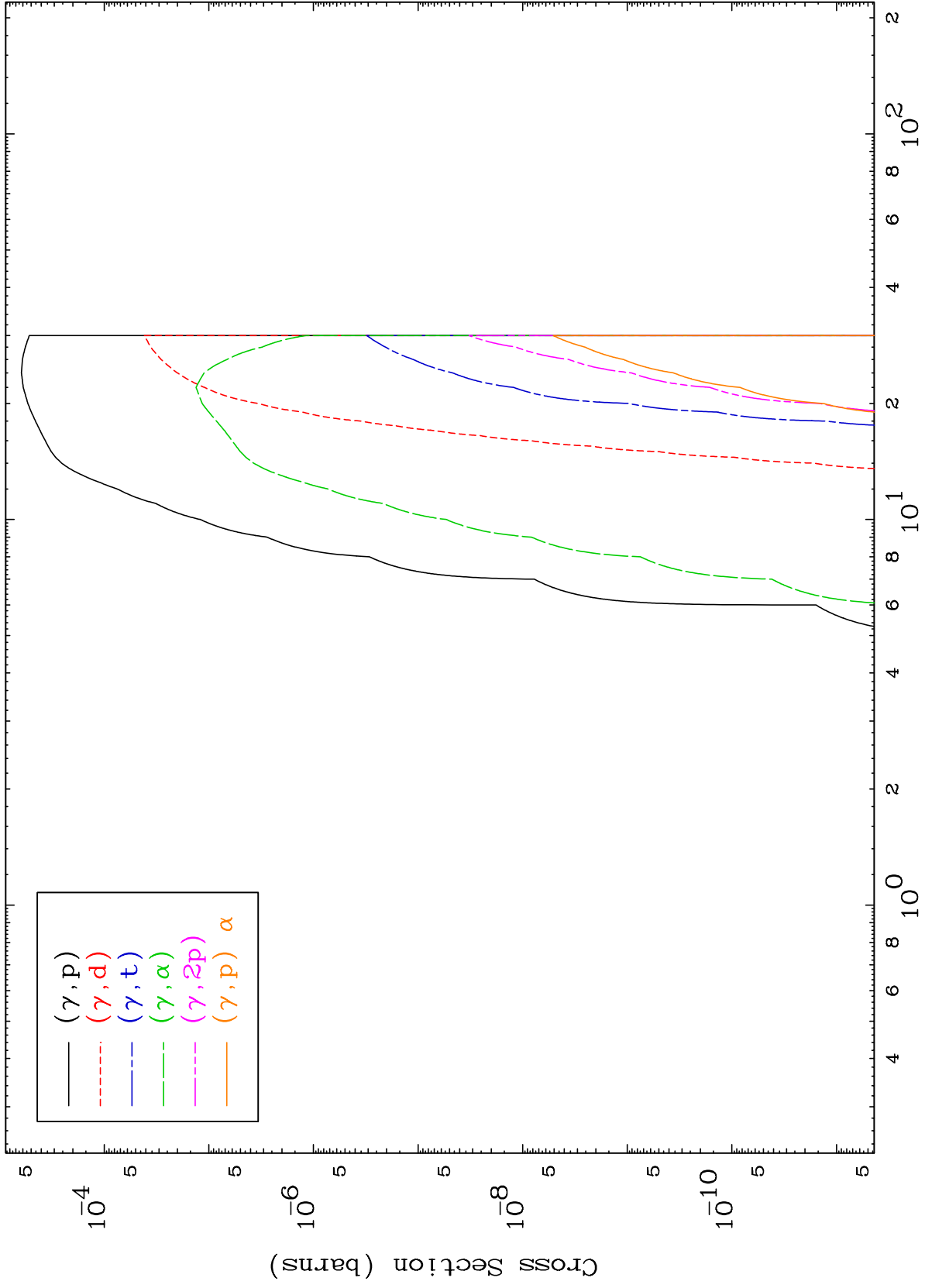




MAT 8105

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-196

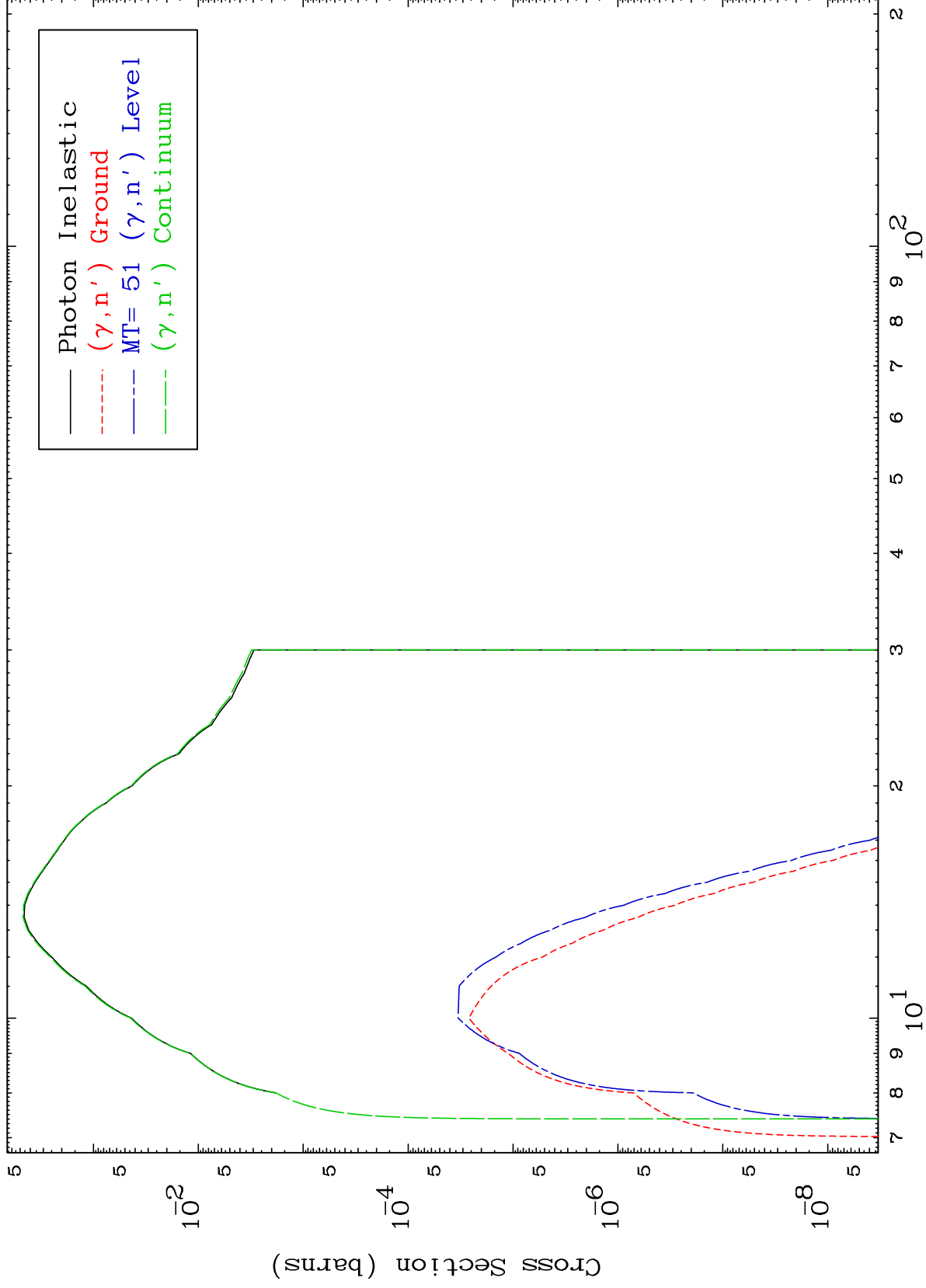


MAT 8105

(γ, n') Level

81-Tl-196

0 Kelvin Cross Sections



Incident Energy (MeV)

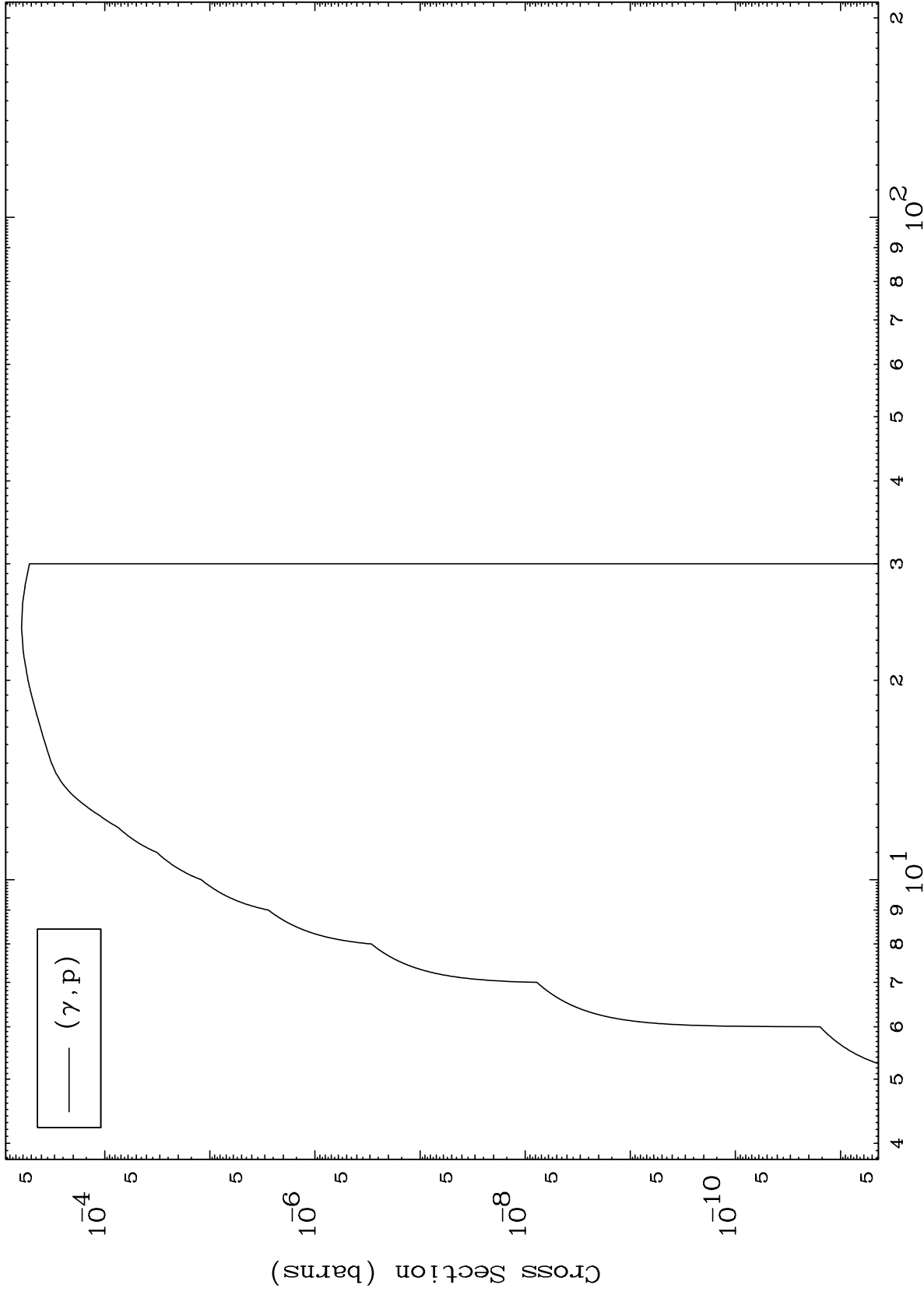
81-Tl-196

5

MAT 8105

(γ, p) Levels
0 Kelvin Cross Sections

81-T1-196



Incident Energy (MeV)

81-T1-196

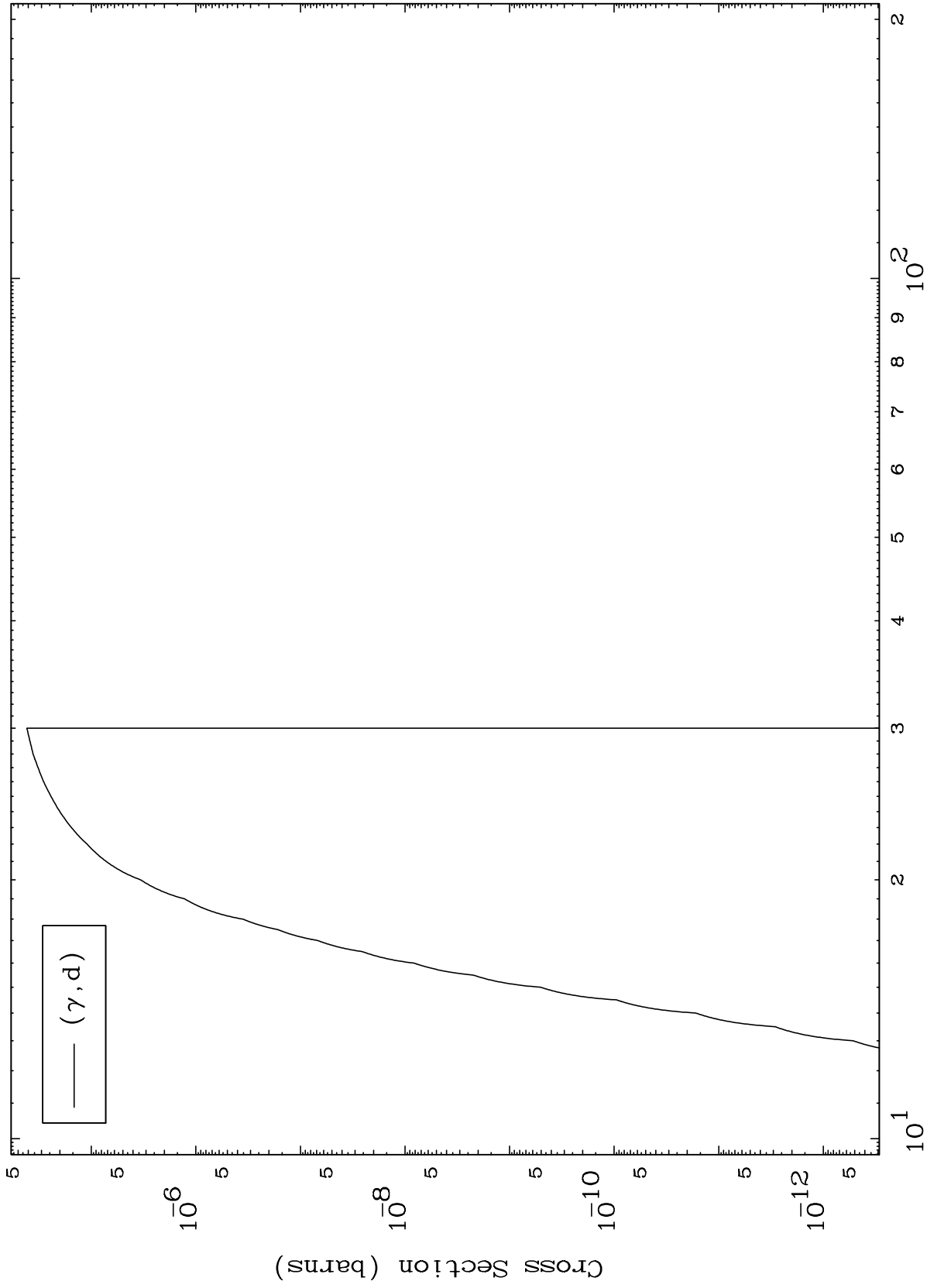
6

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(γ, d) Levels

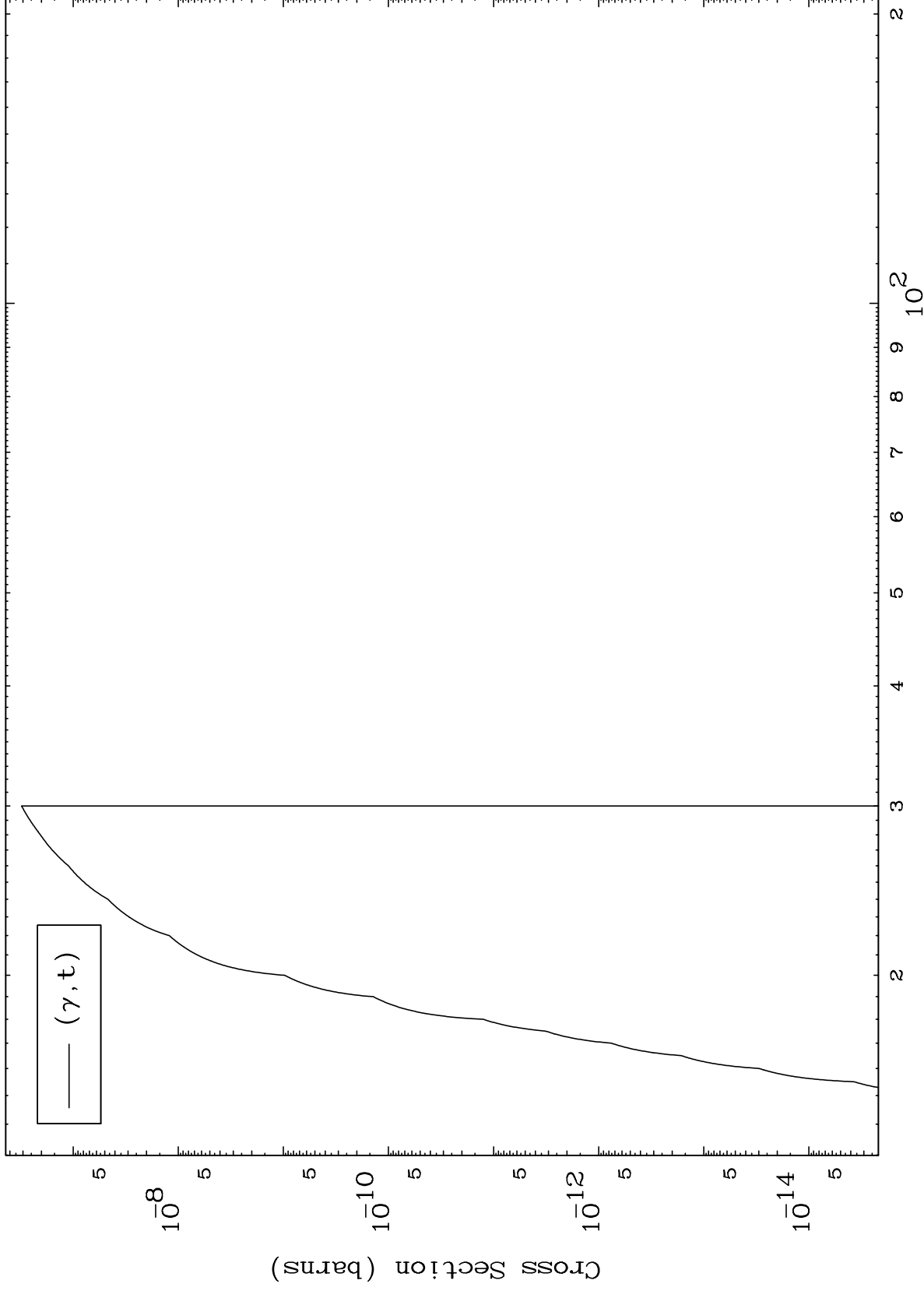
81-Tl-196

0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-196

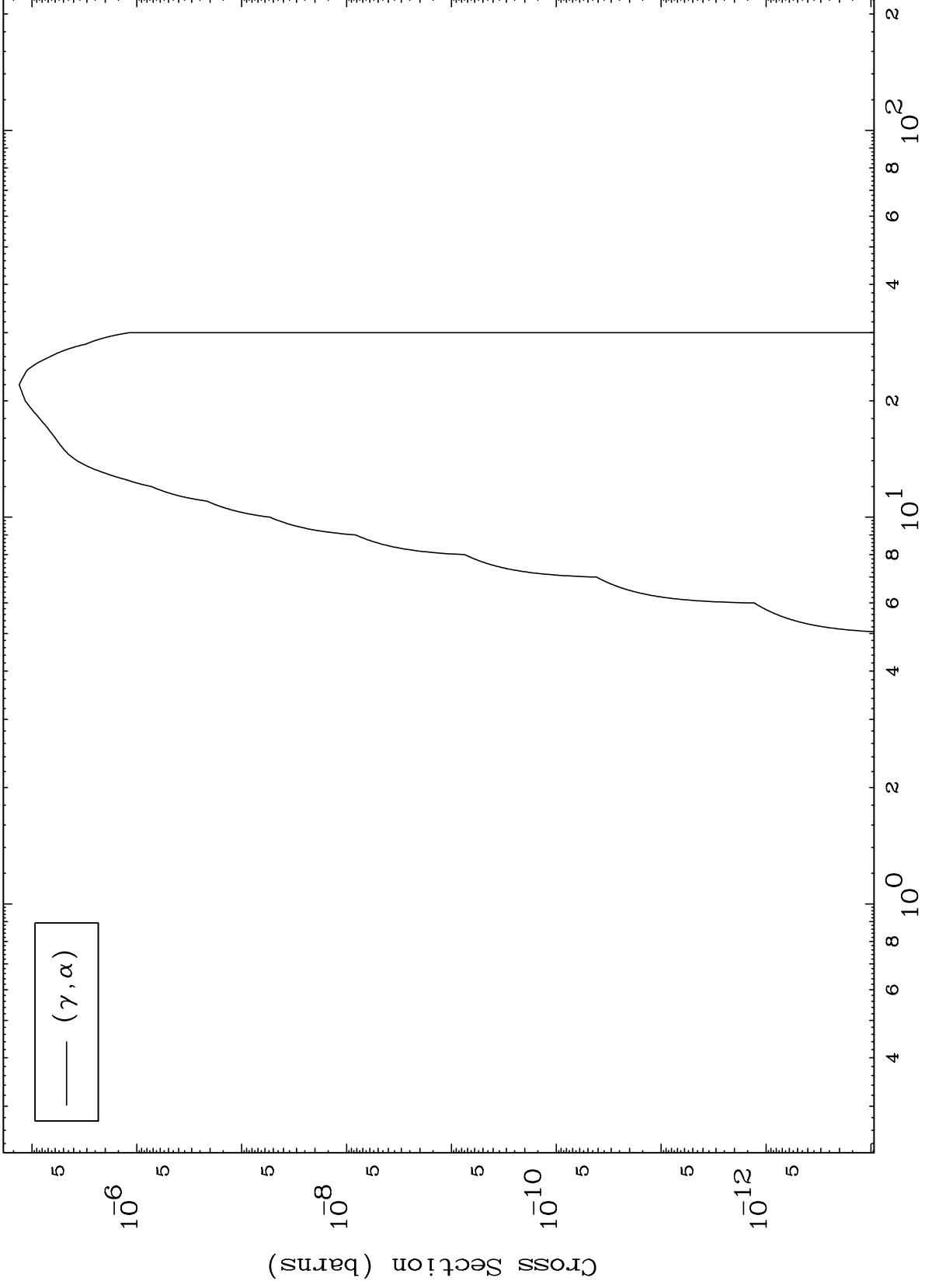


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(γ, α) Levels

81-Tl-196

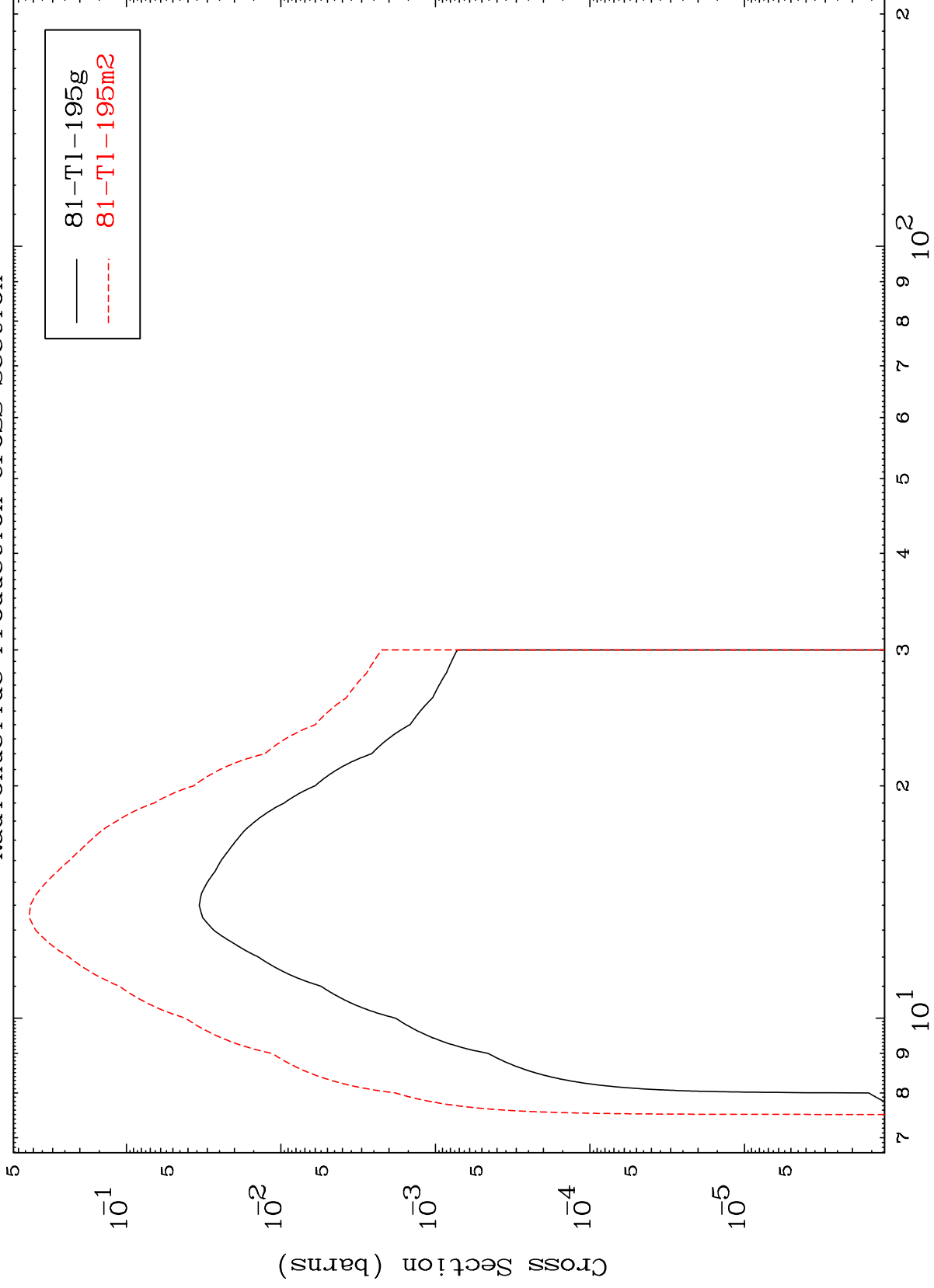
0 Kelvin Cross Sections



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Photon Inelastic
Radionuclide Production Cross Section

81-Tl-196



10

Incident Energy (MeV)

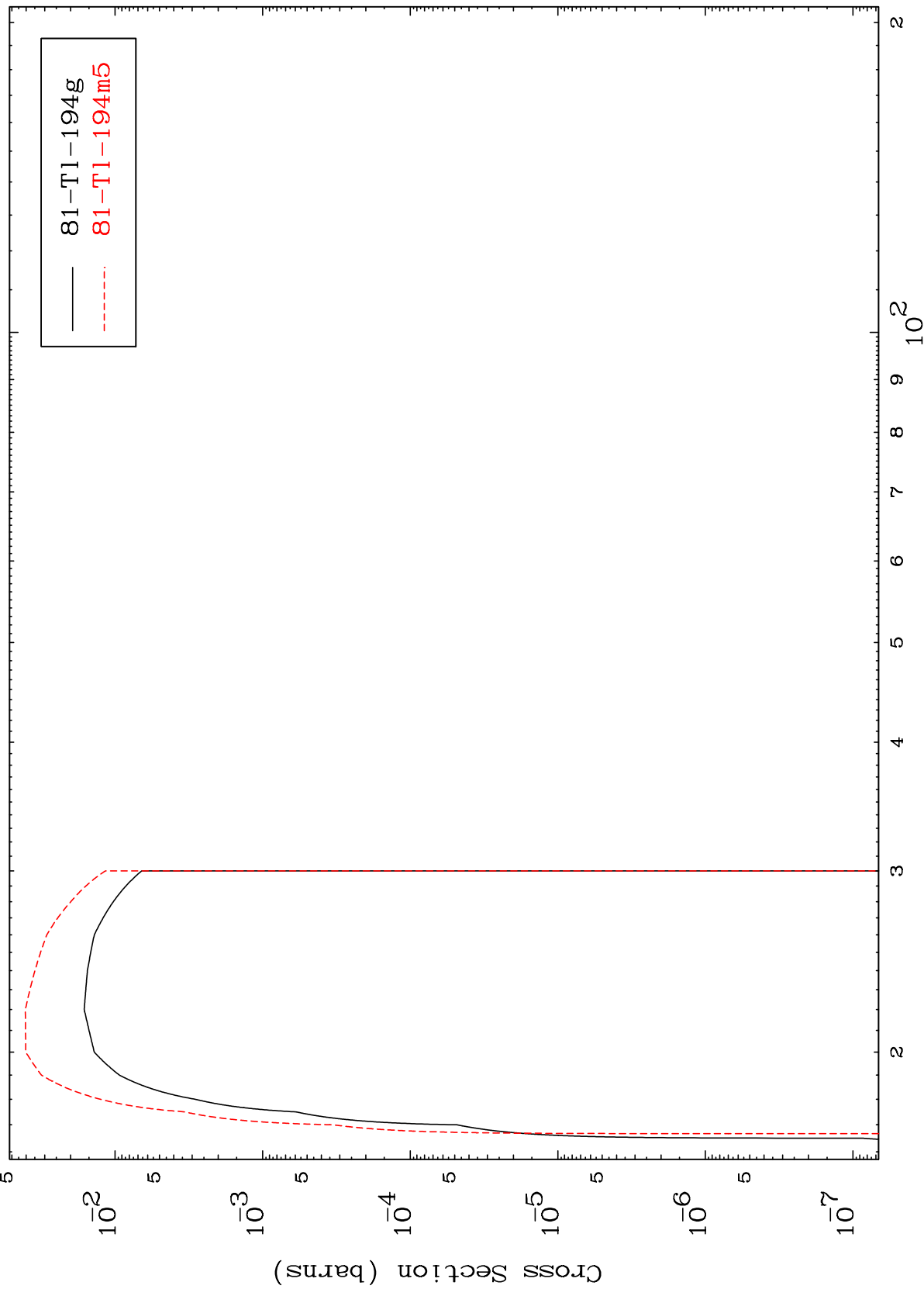
81-Tl-196

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81-Tl-196

($\gamma, 2n$)

Radionuclide Production Cross Section



11

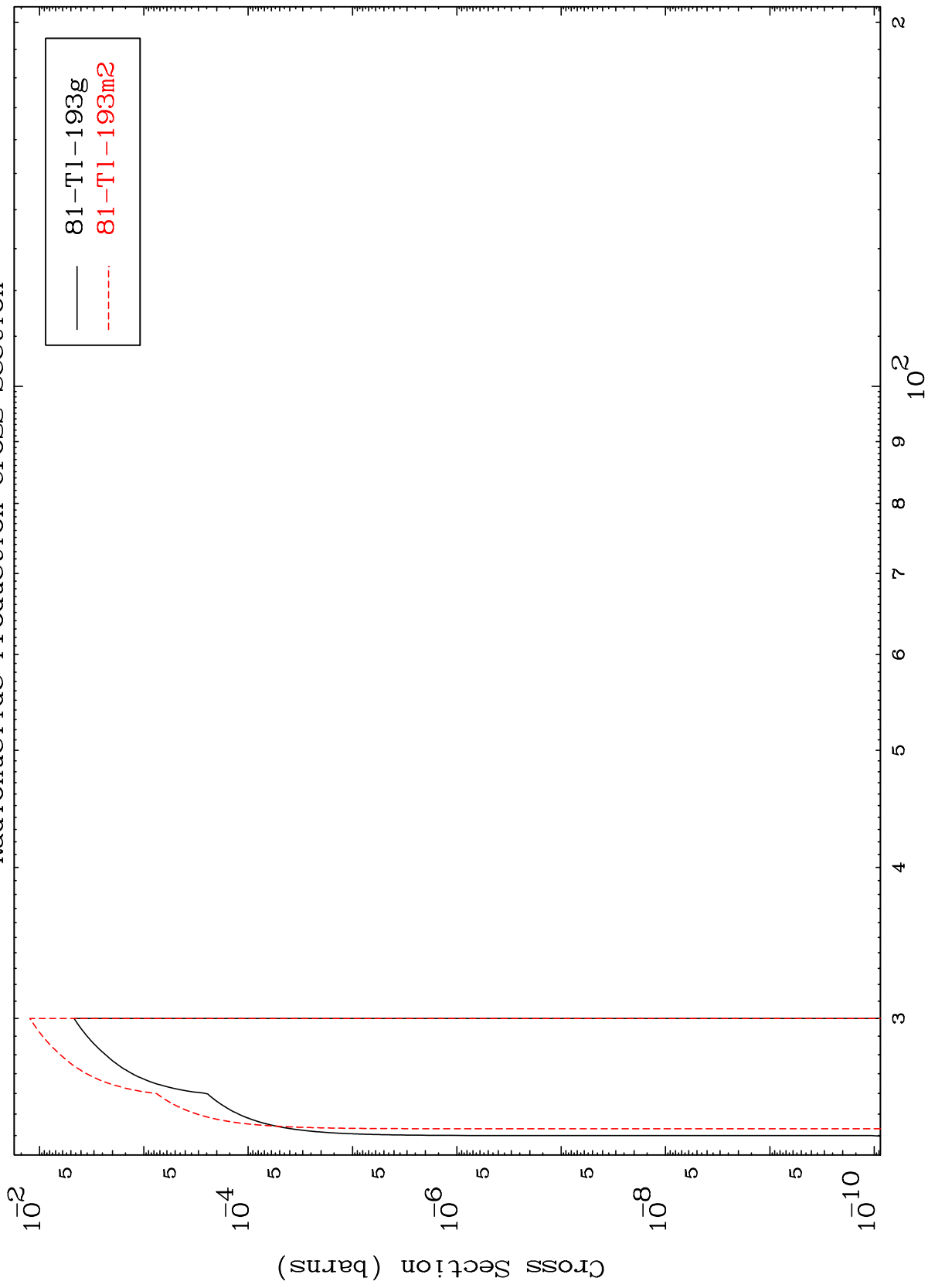
Incident Energy (MeV)

81-Tl-196

MAT 8105

81-Tl-196

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



12

Incident Energy (MeV)

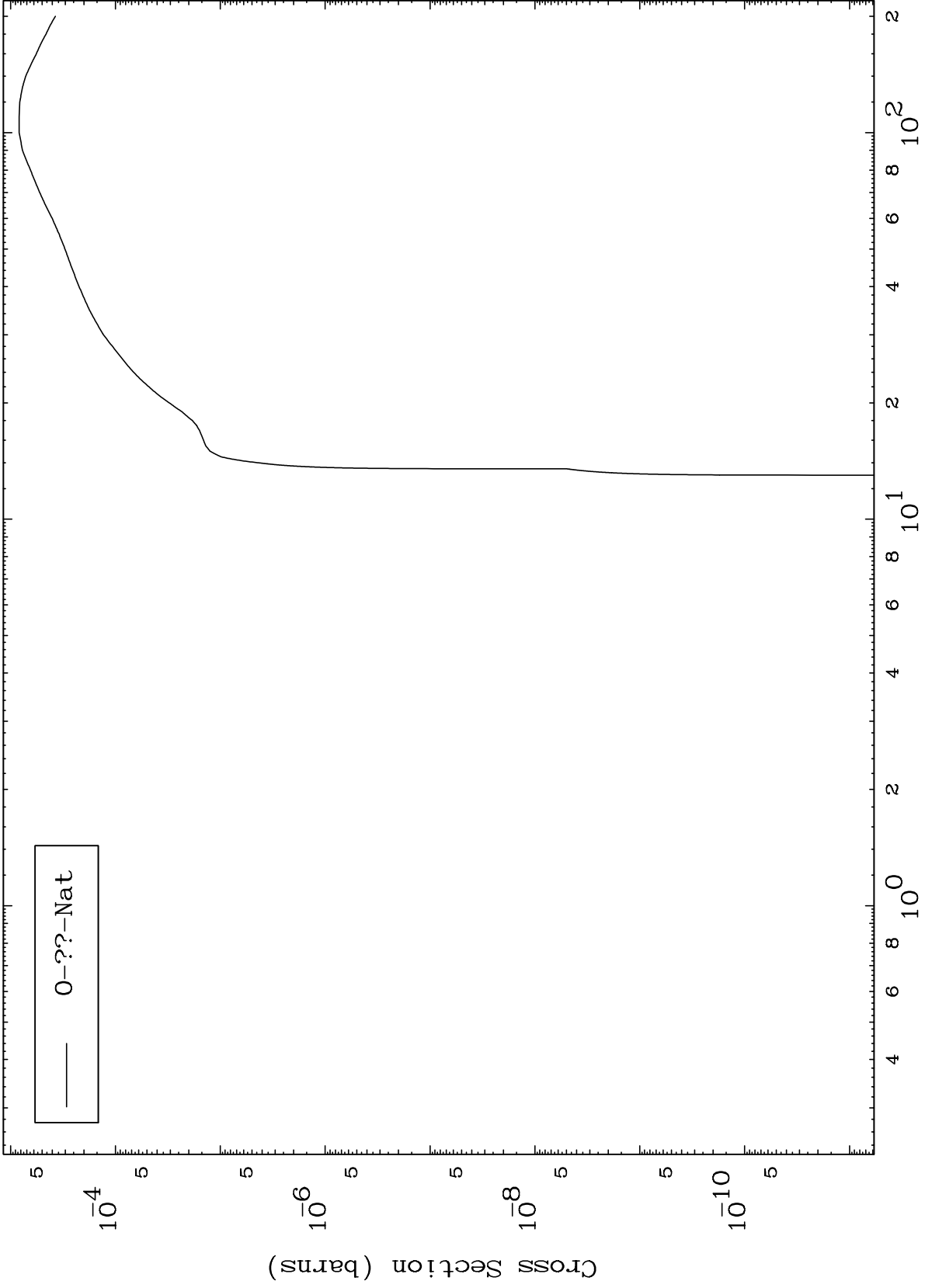
81-Tl-196

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Photon Fission

81-Tl-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

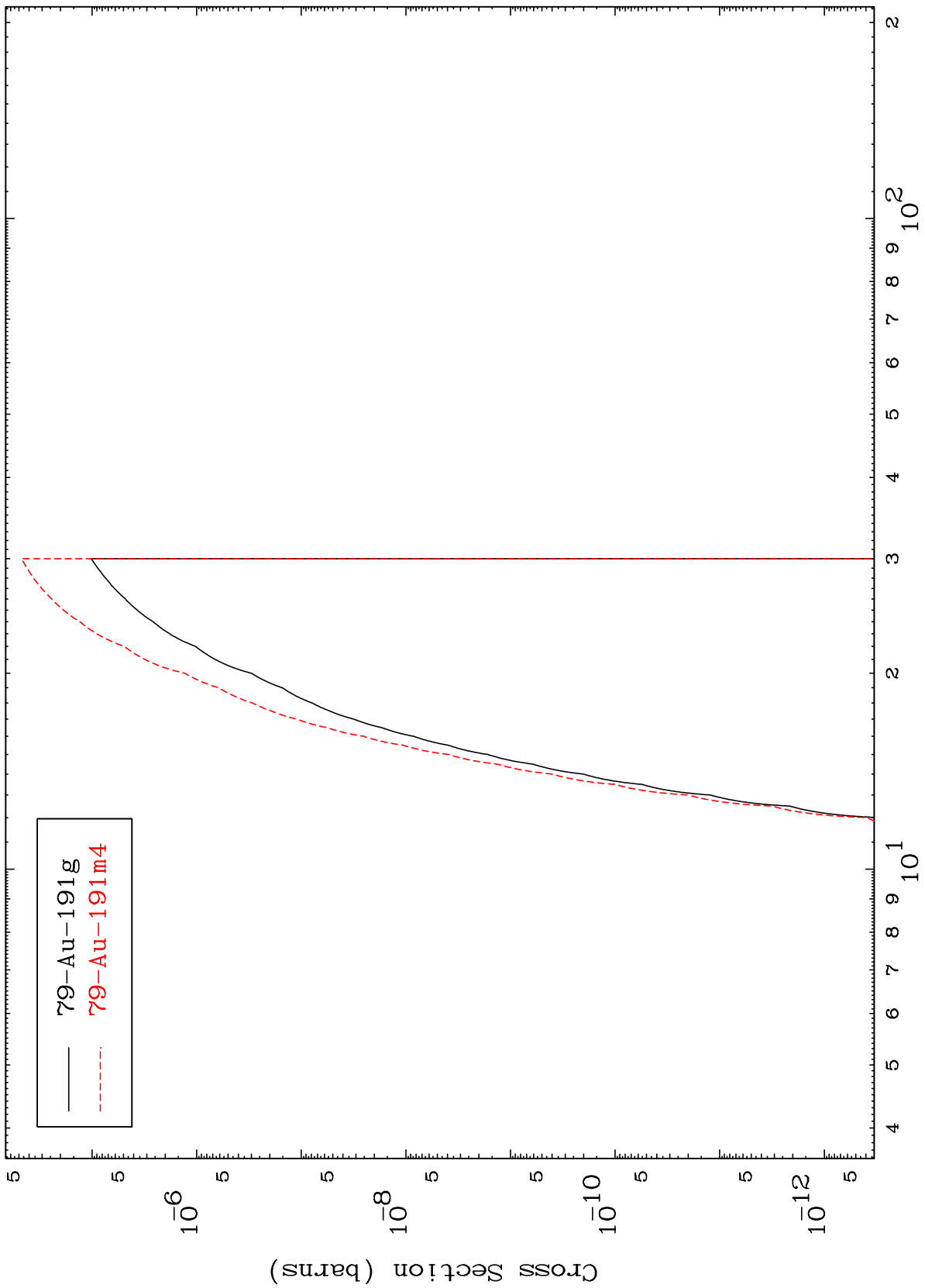
81-Tl-196

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81-Tl-196

(γ, n') α

Radionuclide Production Cross Section

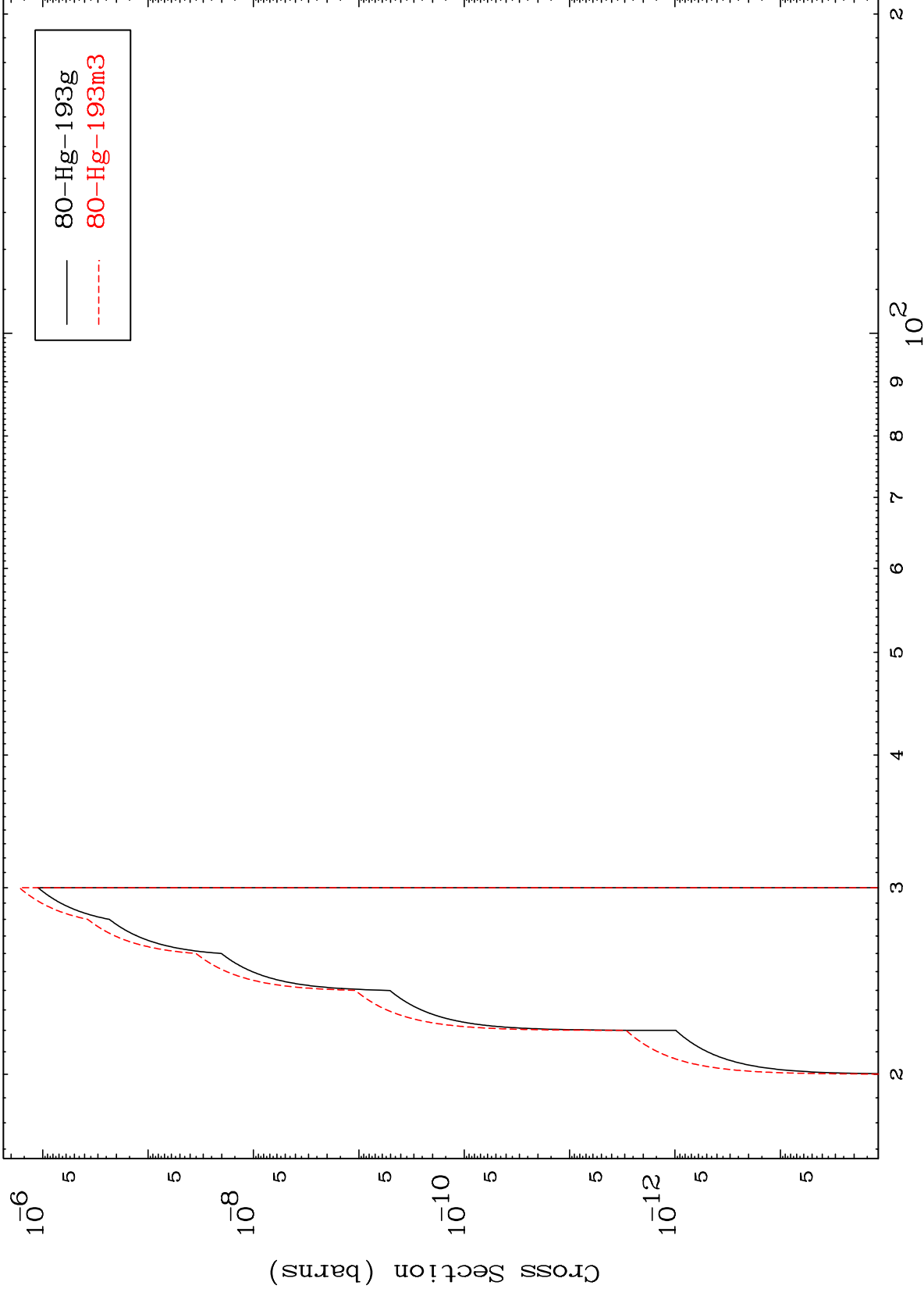


14

Incident Energy (MeV)

81-Tl-196

Radionuclide Production Cross Section

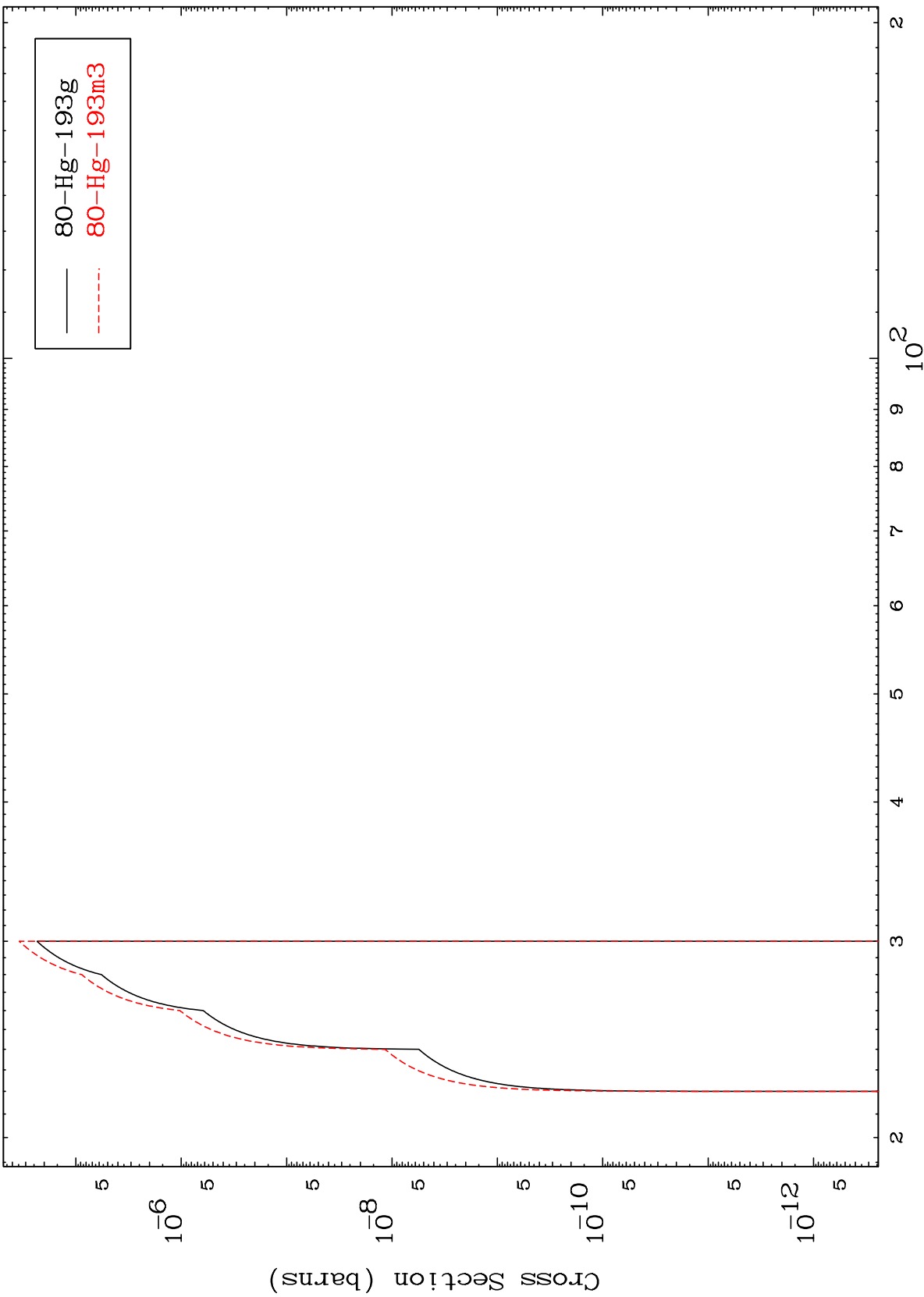


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$(\gamma, 2n)$ p

81-Tl-196

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

16

Incident Energy (MeV)

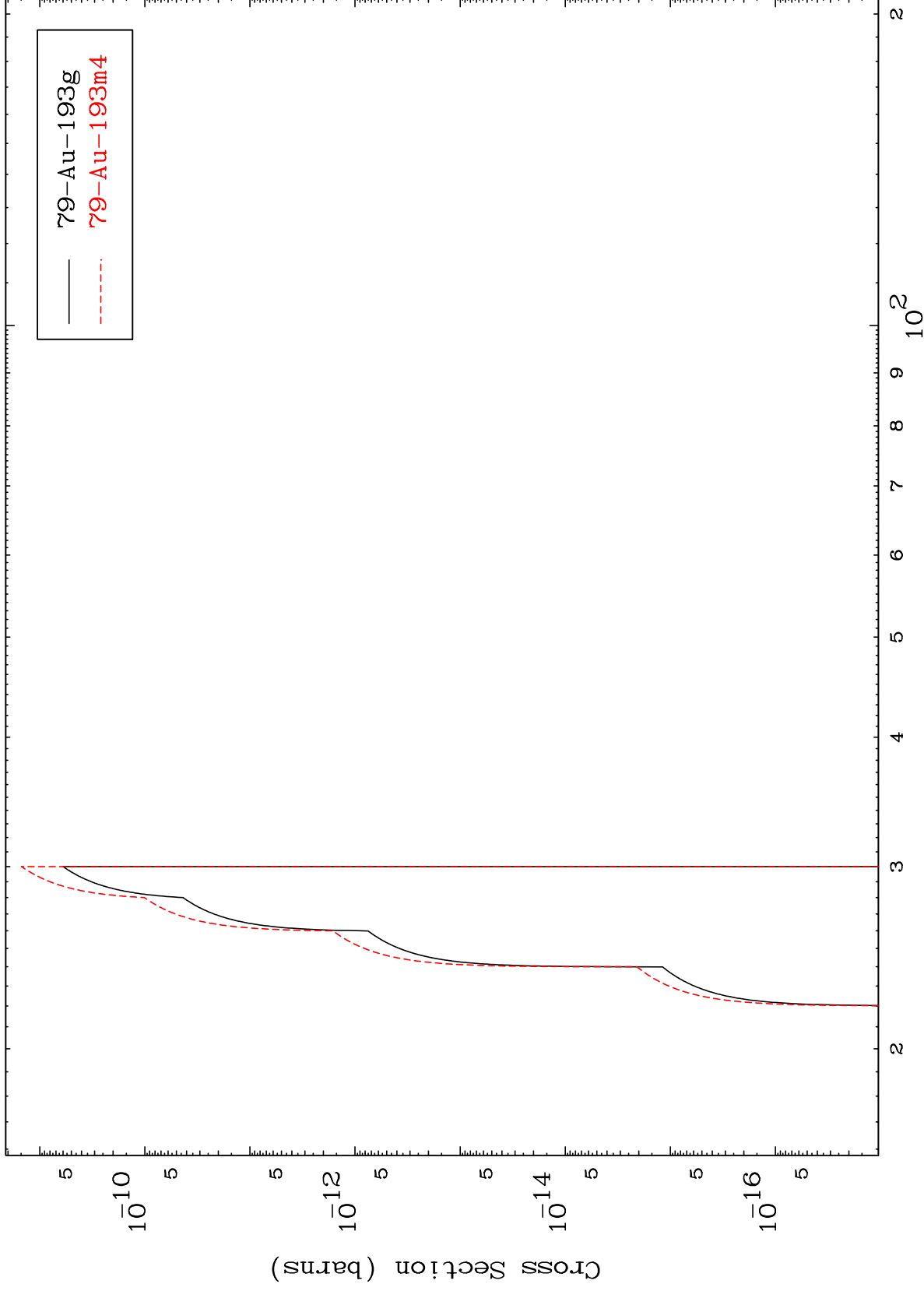
81-Tl-196

MAT 8105

$(\gamma, 2n)$ p

81-Tl-196

Radionuclide Production Cross Section



17

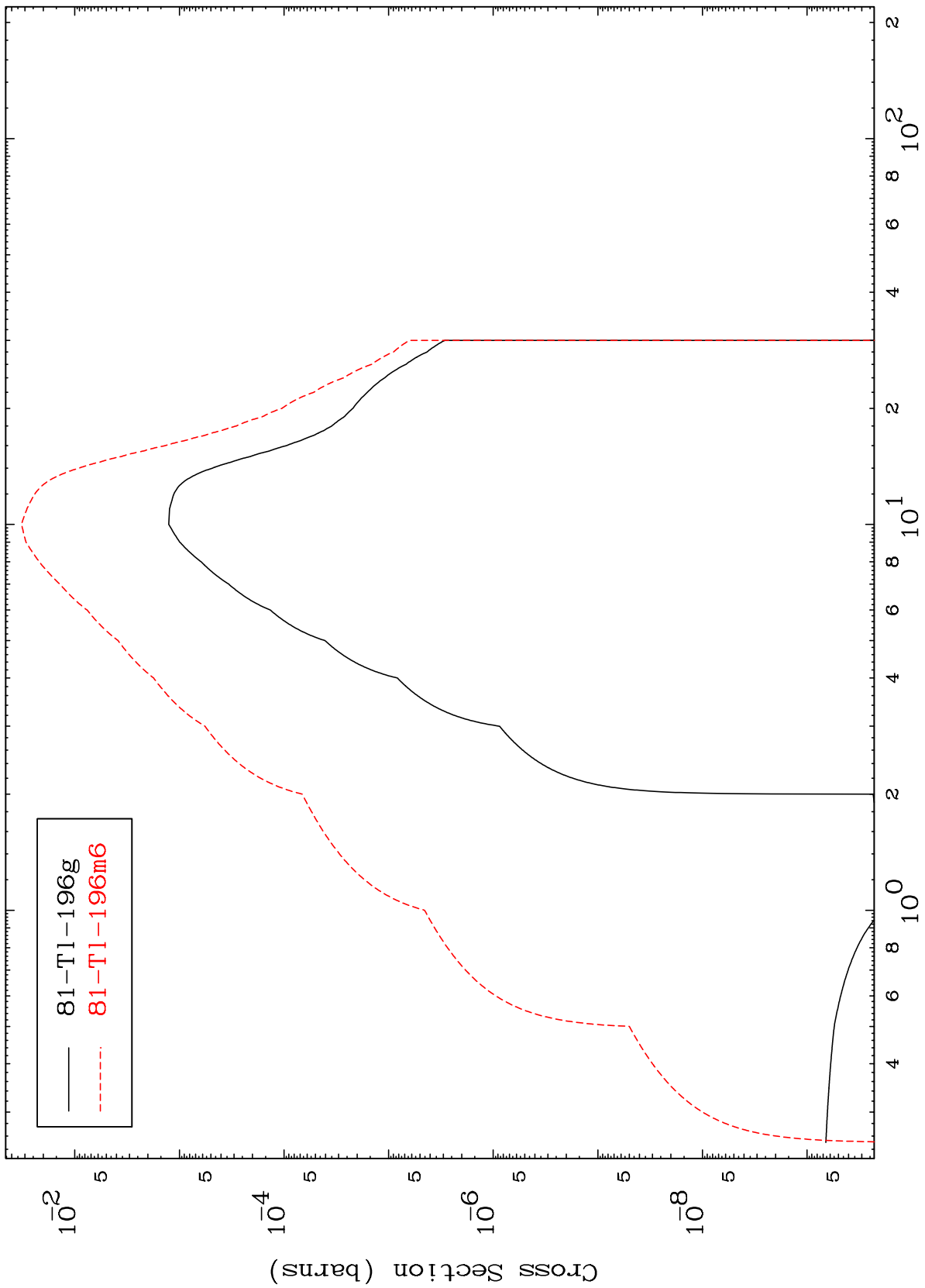
Incident Energy (MeV)

81-Tl-196

MAT 8105

81-Tl-196

(γ, γ)
Radionuclide Production Cross Section



81-Tl-196

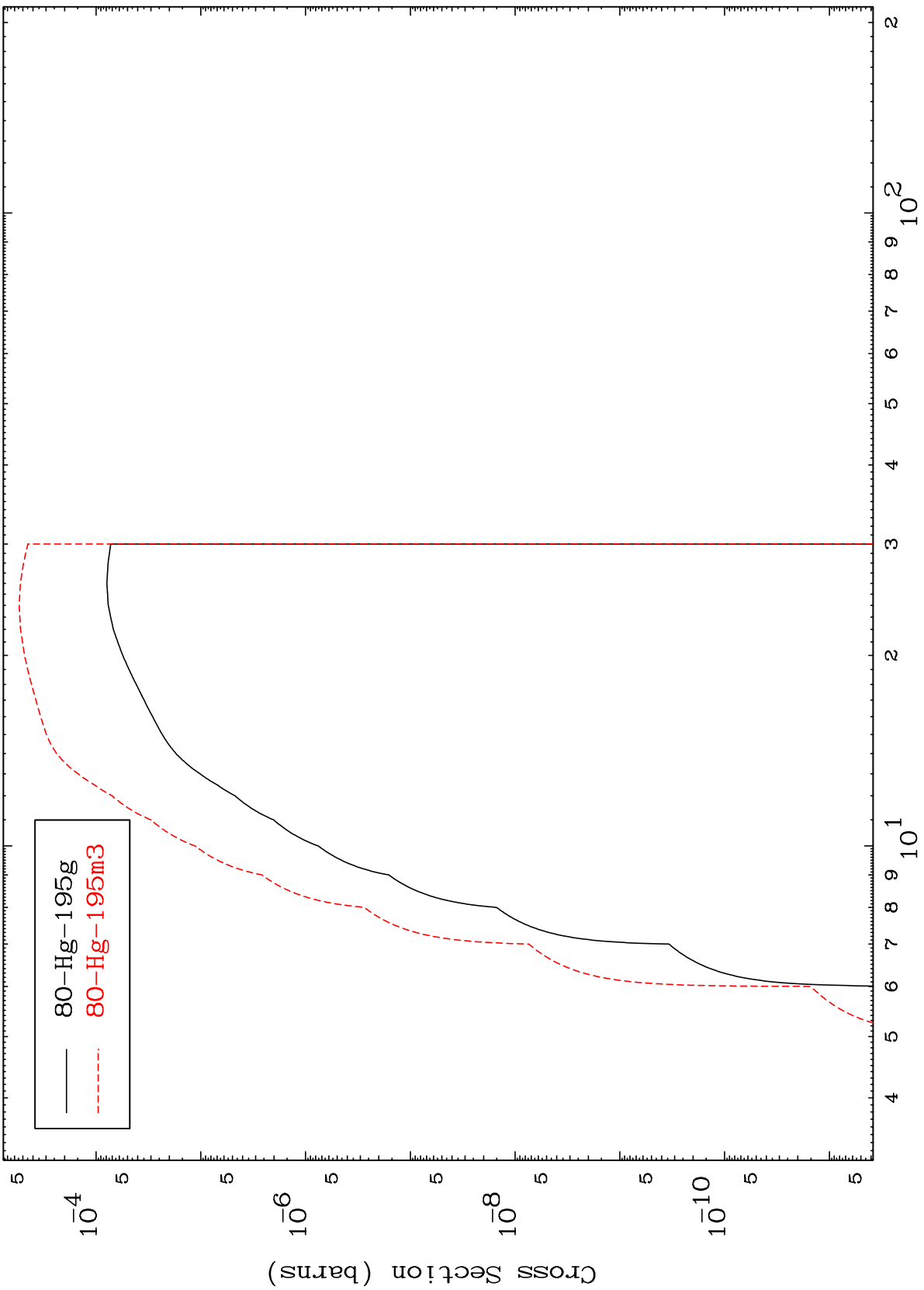
Incident Energy (MeV)

18

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81-Tl-196

Radionuclide Production Cross Section
(γ, p)

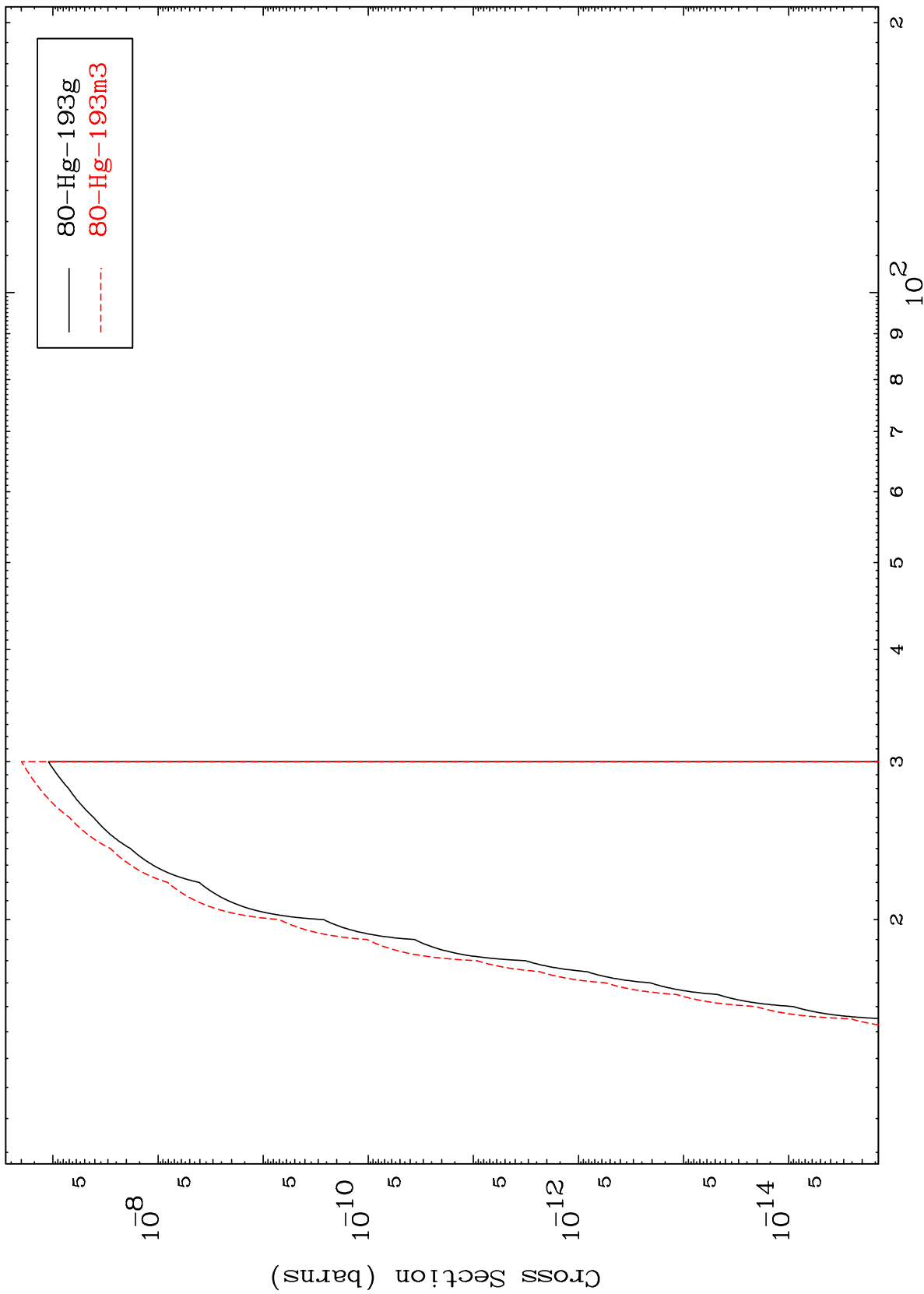


19

Incident Energy (MeV)

81-Tl-196

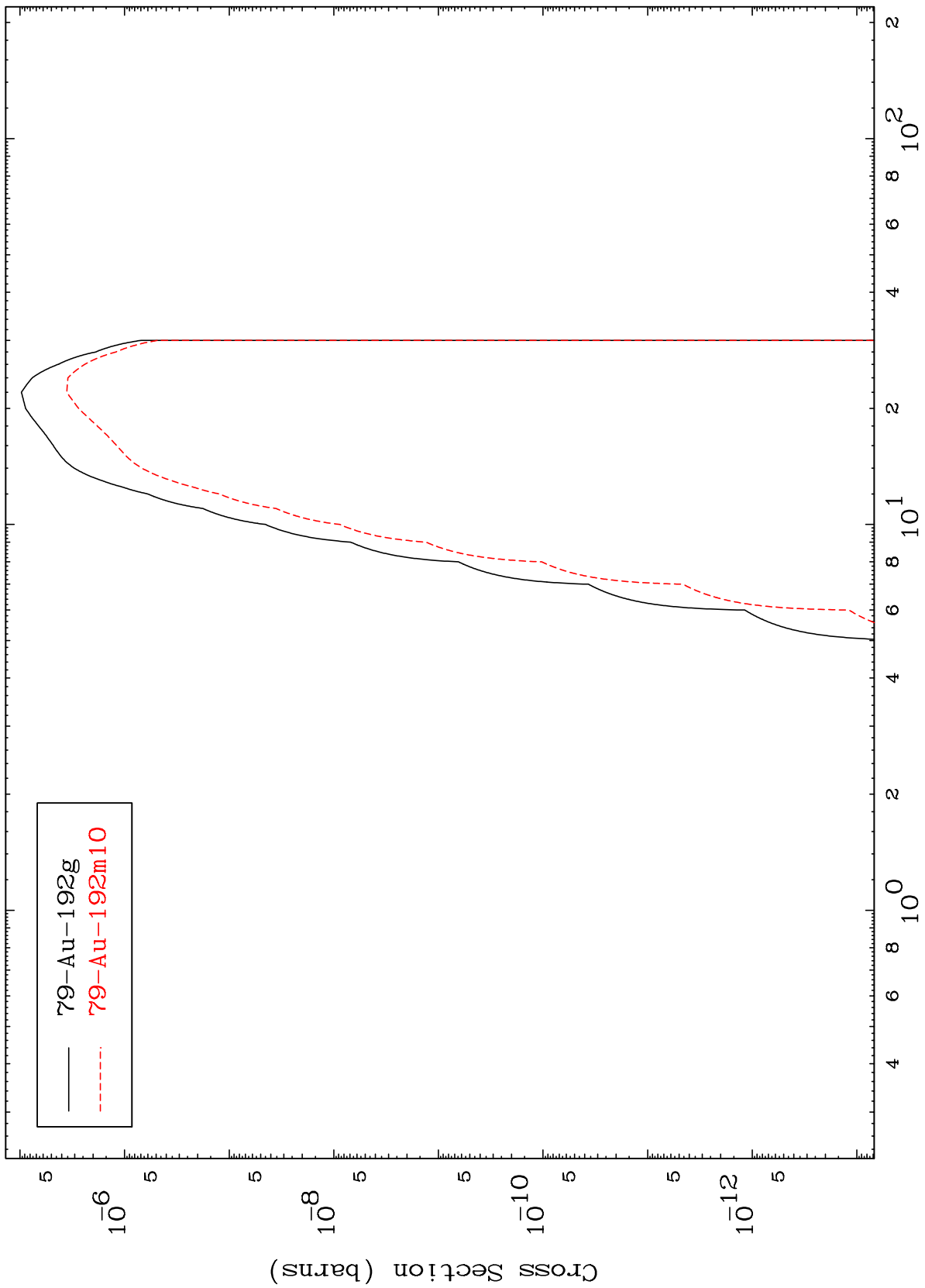
(γ, t)
Radionuclide Production Cross Section



MAT 8105

81-Tl-196

(γ, α)
Radionuclide Production Cross Section

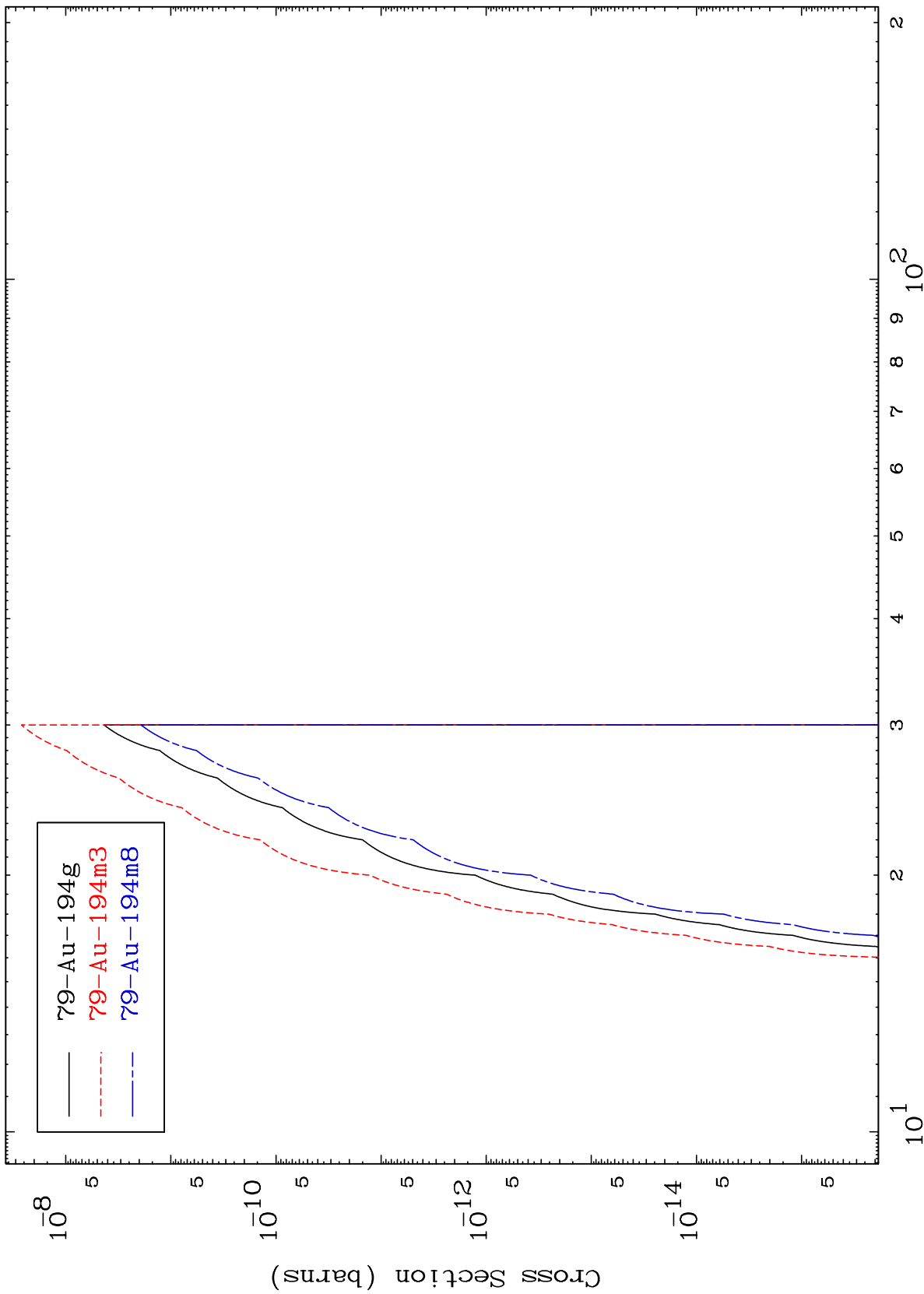


— $^{79}\text{Au-192g}$
- - - $^{79}\text{Au-192m10}$

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81-Tl-196

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



22

Incident Energy (MeV)

81-Tl-196