

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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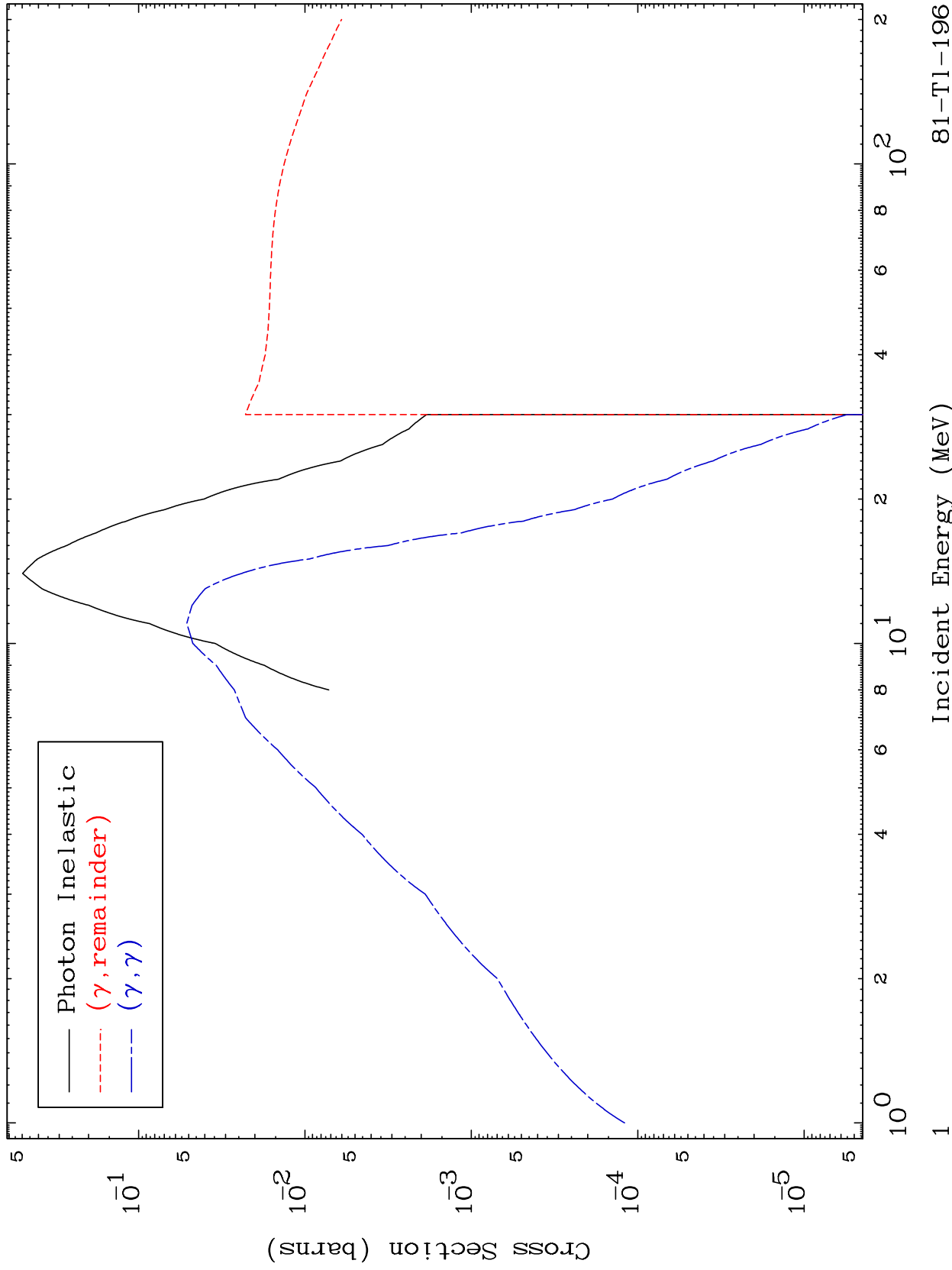
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

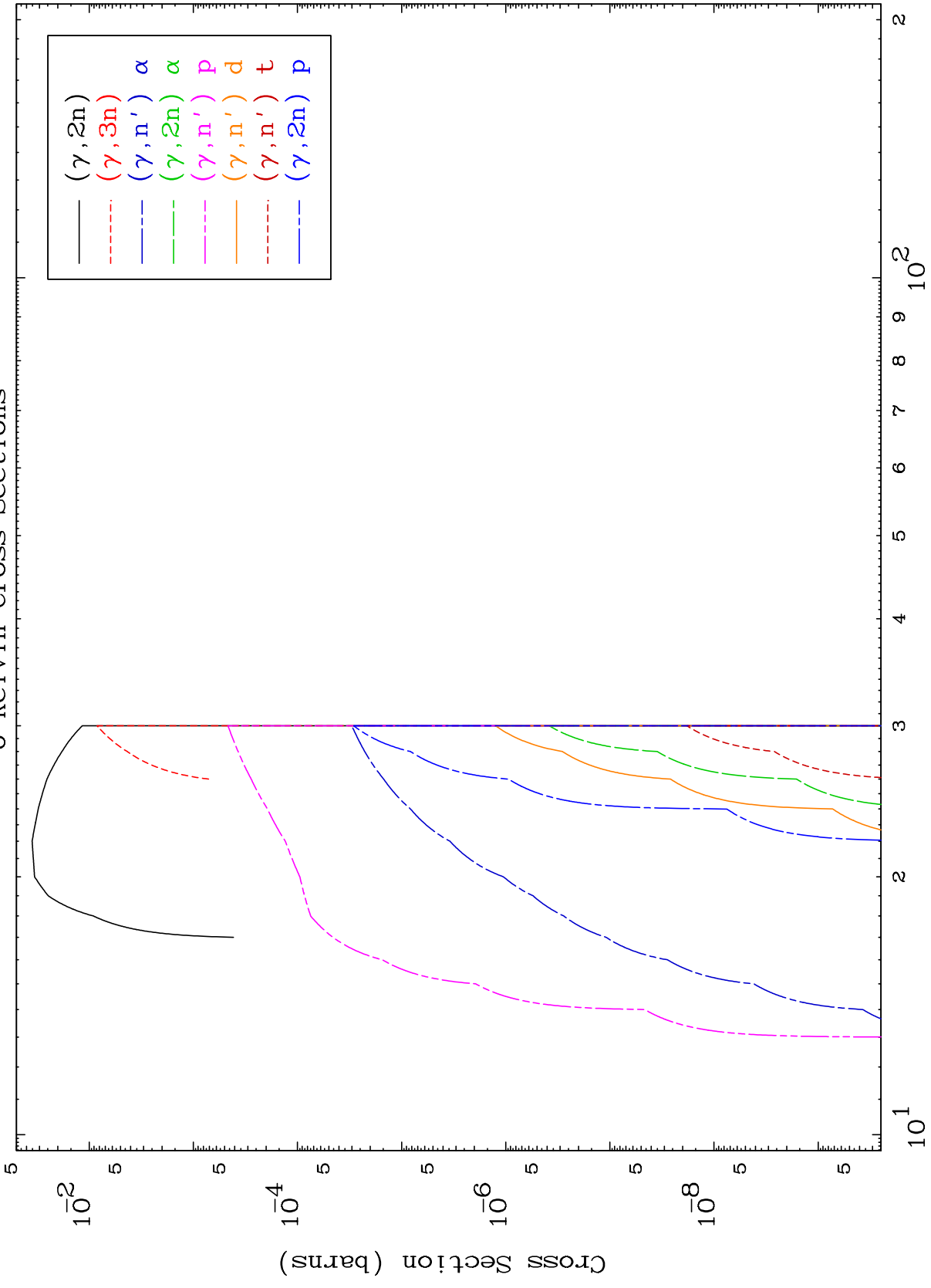
MAT 8104

Photon Major
0 Kelvin Cross Sections

81-Tl-196



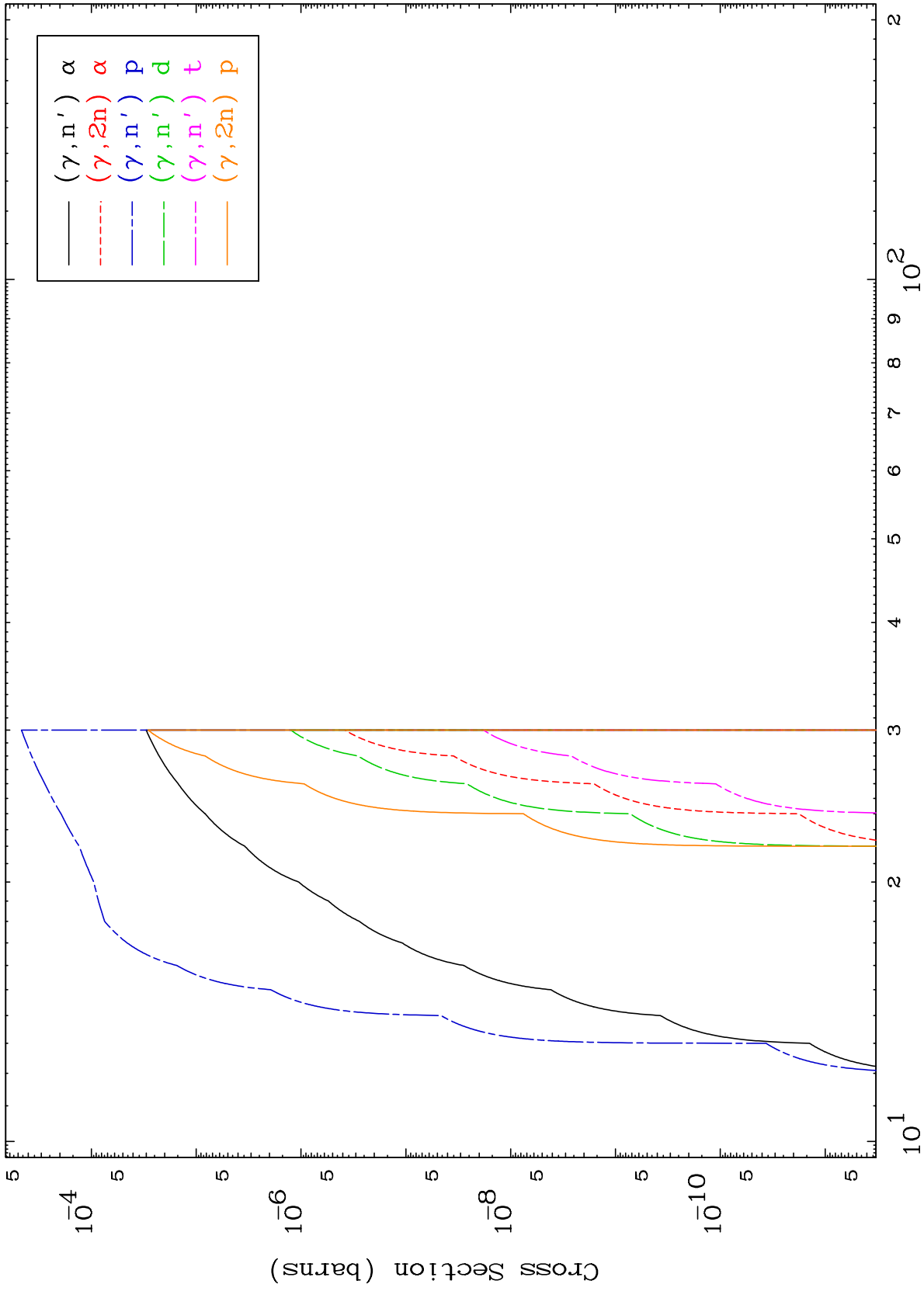
81-Tl-196



MAT 8104

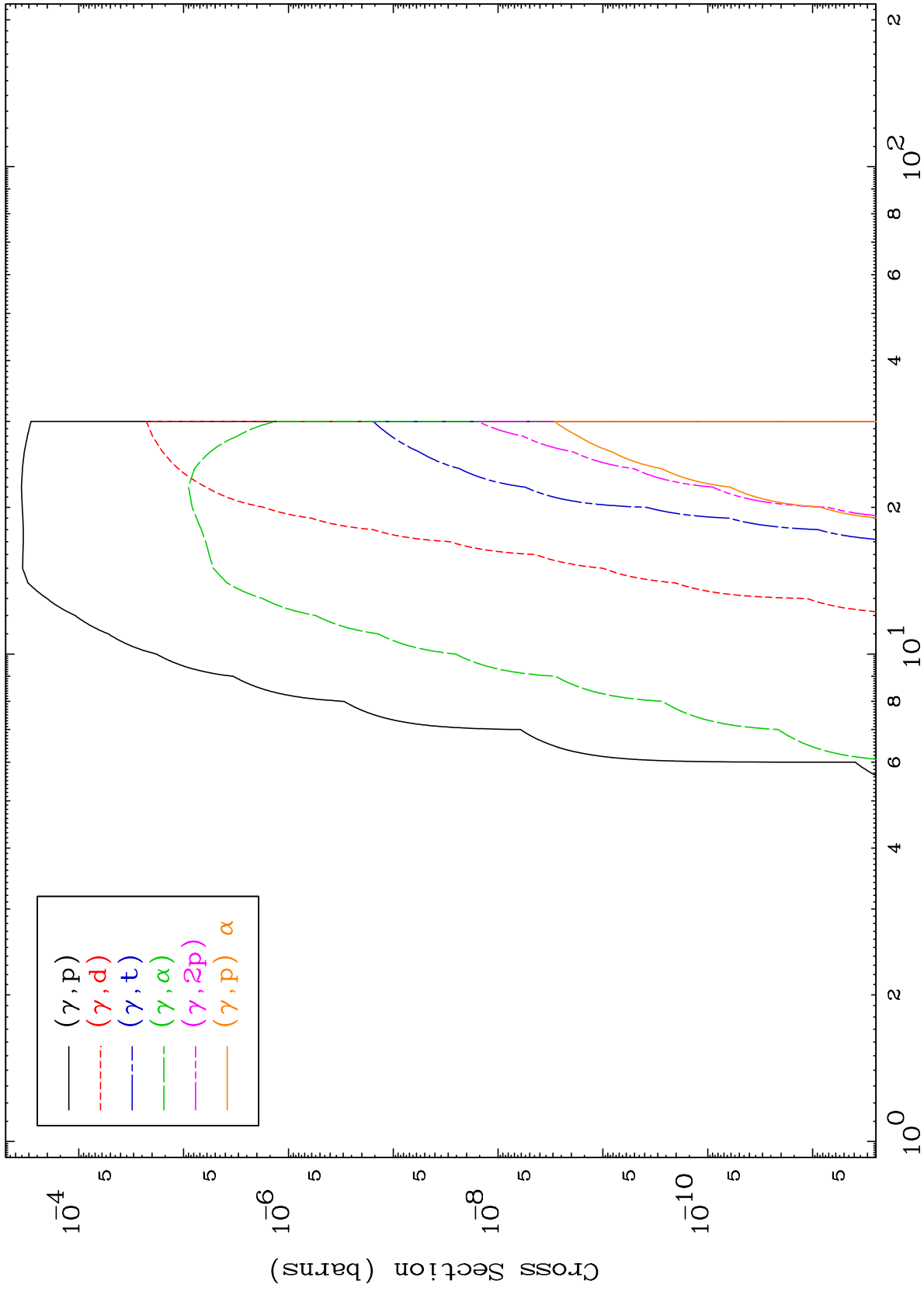
Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-196



Incident Energy (MeV)

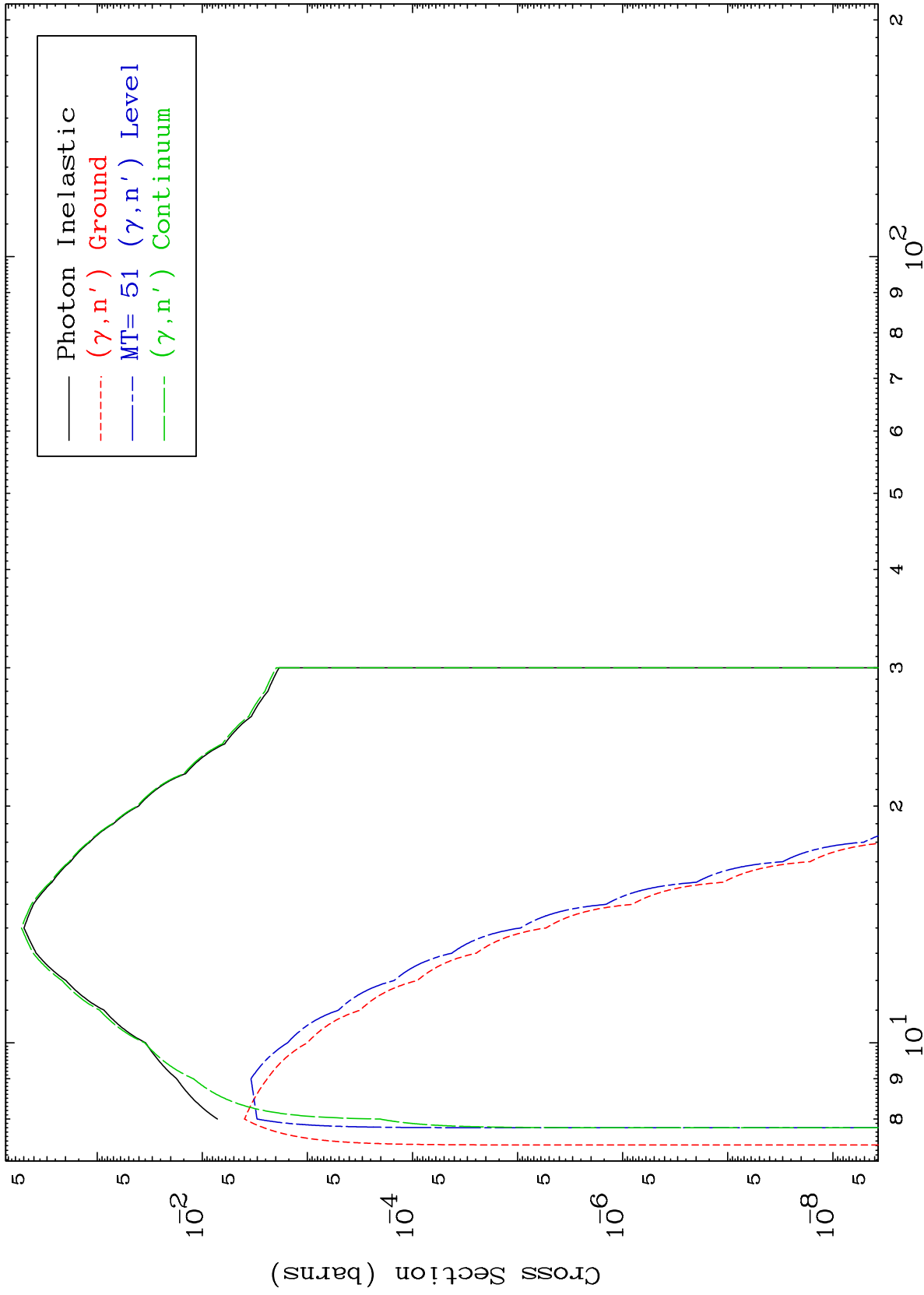
81-Tl-196



MAT 8104

(γ, n') Level
0 Kelvin Cross Sections

81-Tl-196



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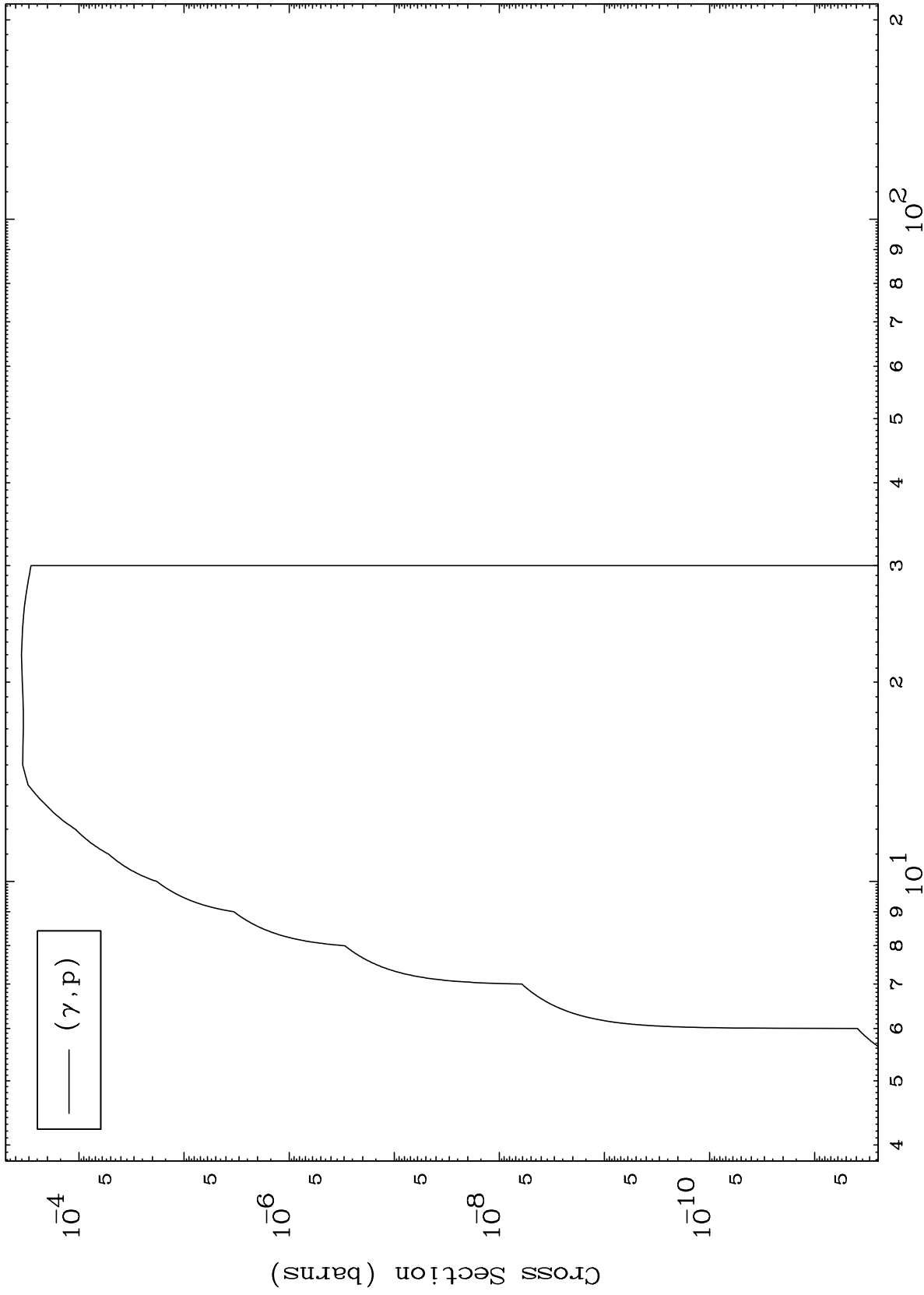
Incident Energy (MeV)

81-Tl-196

MAT 8104

(γ, p) Levels
0 Kelvin Cross Sections

81-T1-196



6

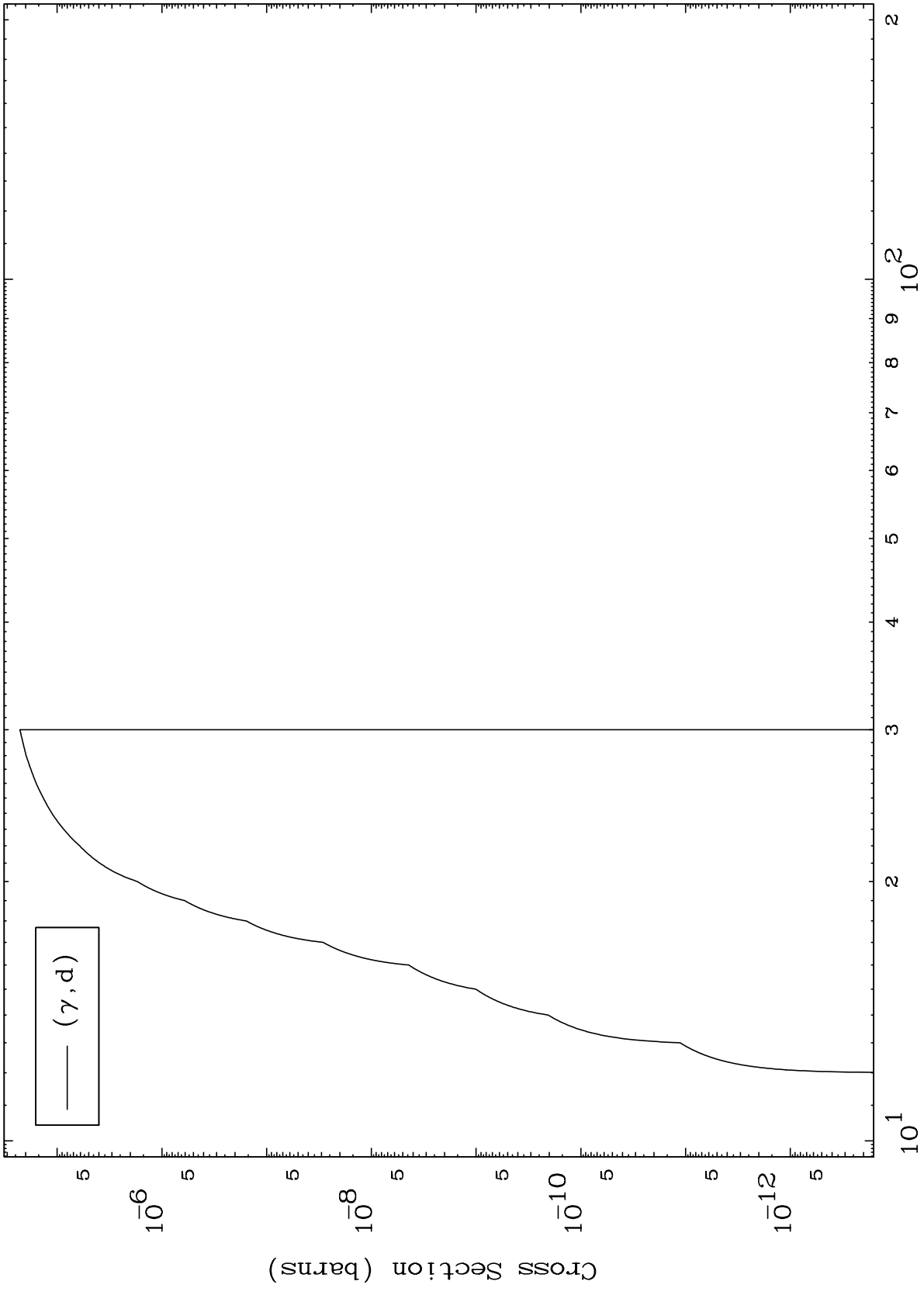
Incident Energy (MeV)

81-T1-196

MAT 8104

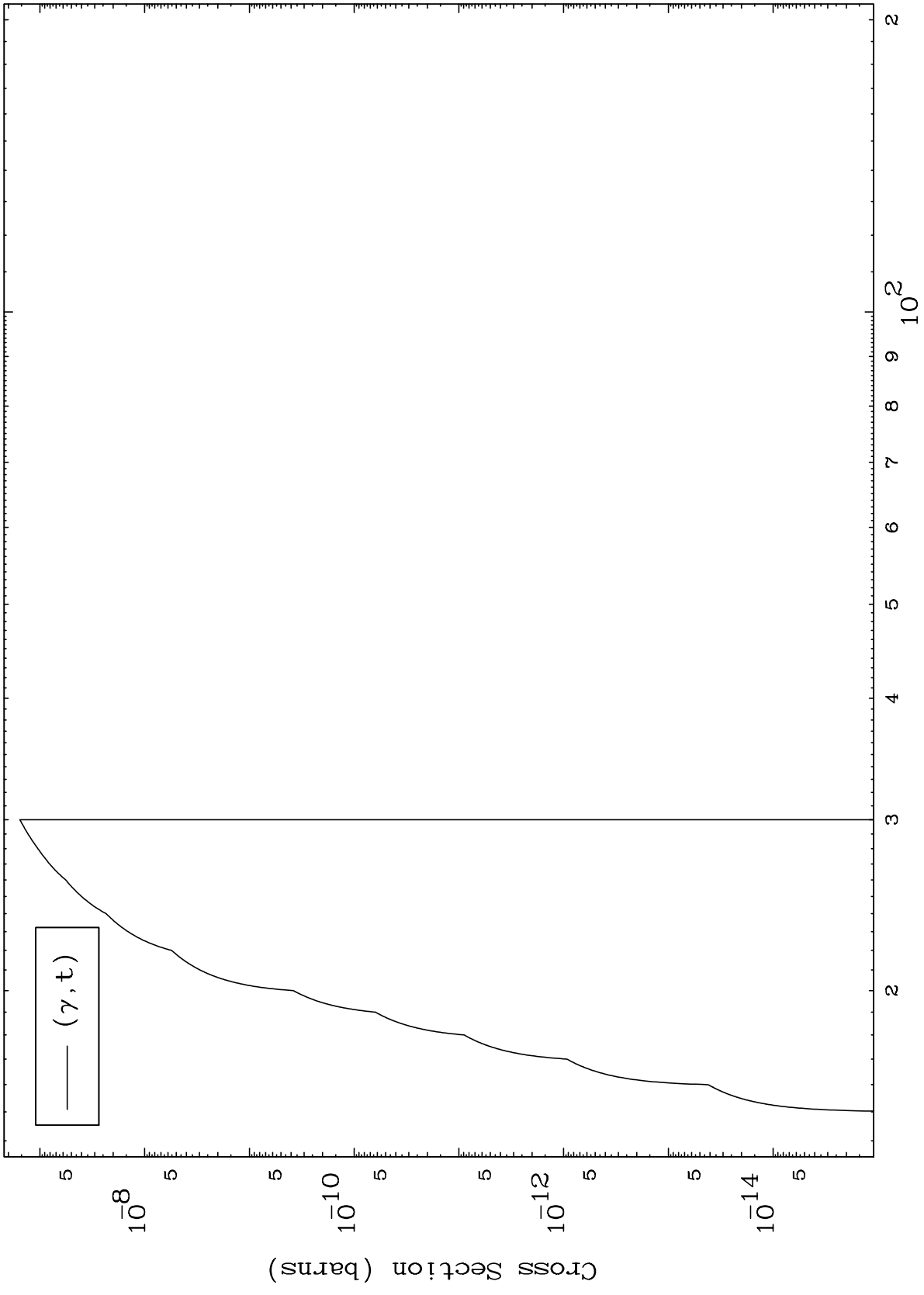
(γ, d) Levels
0 Kelvin Cross Sections

81-T1-196



Incident Energy (MeV)

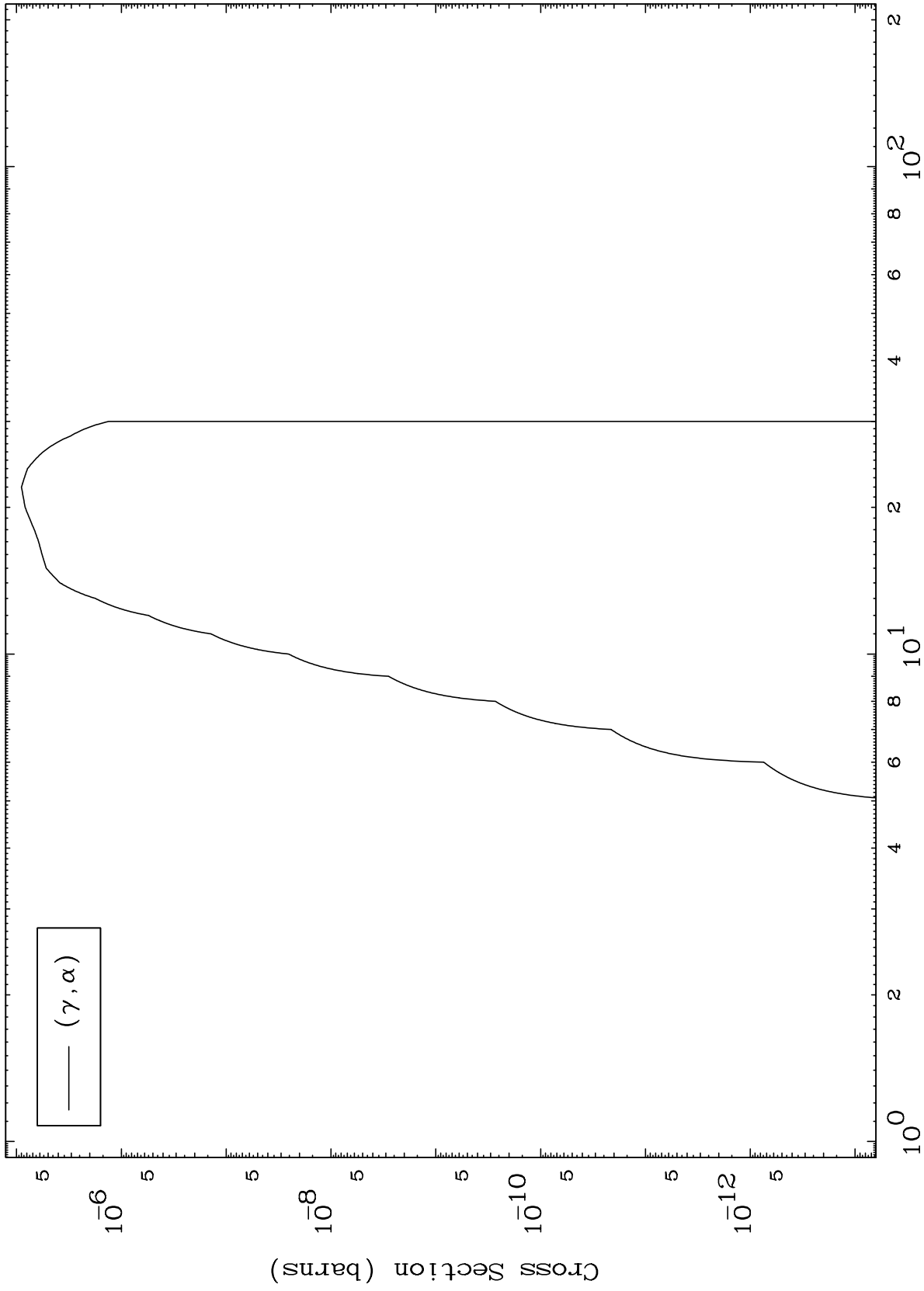
81-T1-196



MAT 8104

(γ, α) Levels
0 Kelvin Cross Sections

81-Tl-196



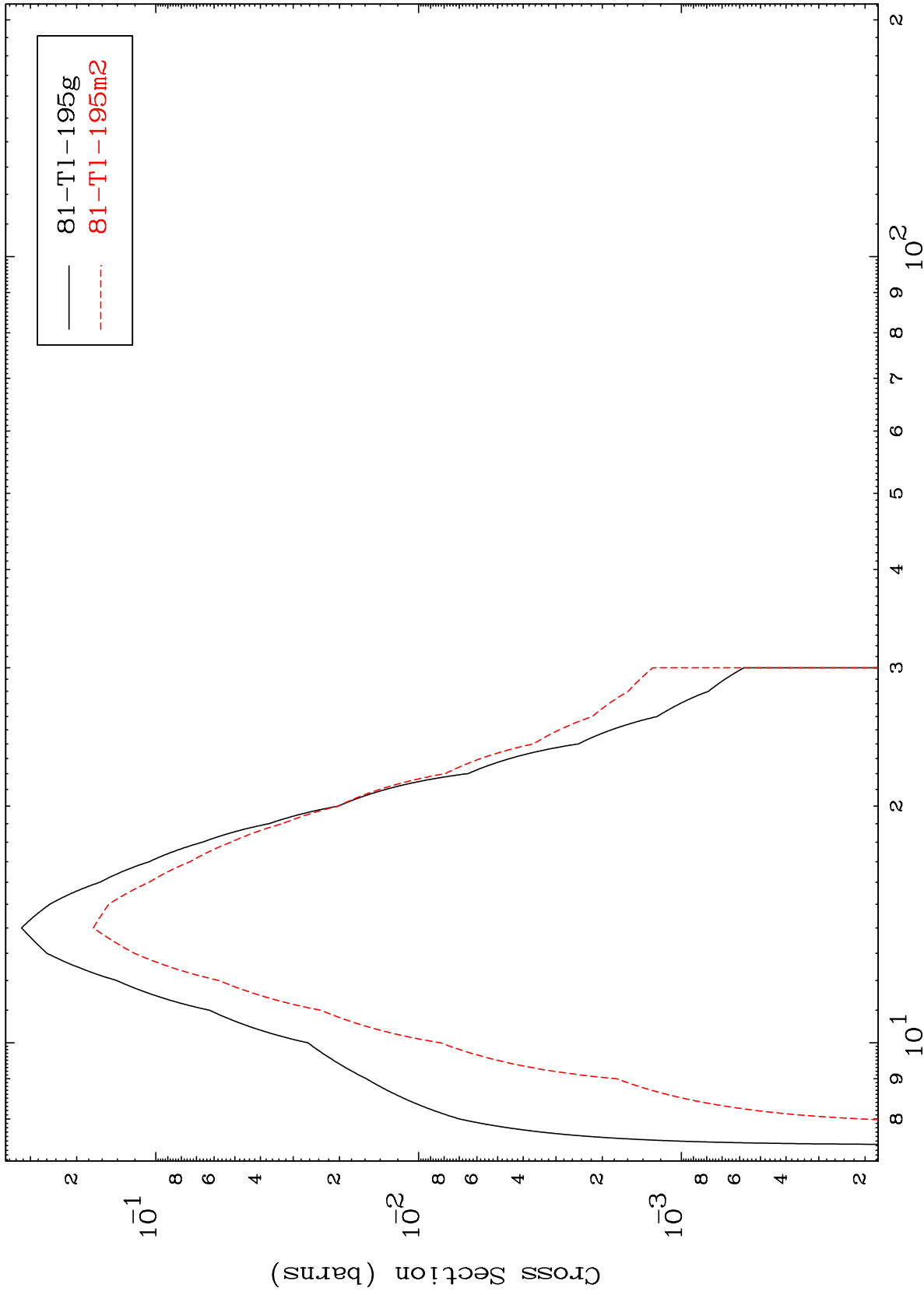
Incident Energy (MeV)

81-Tl-196

MAT 8104

Photon Inelastic
Radionuclide Production Cross Section

81-Tl-196



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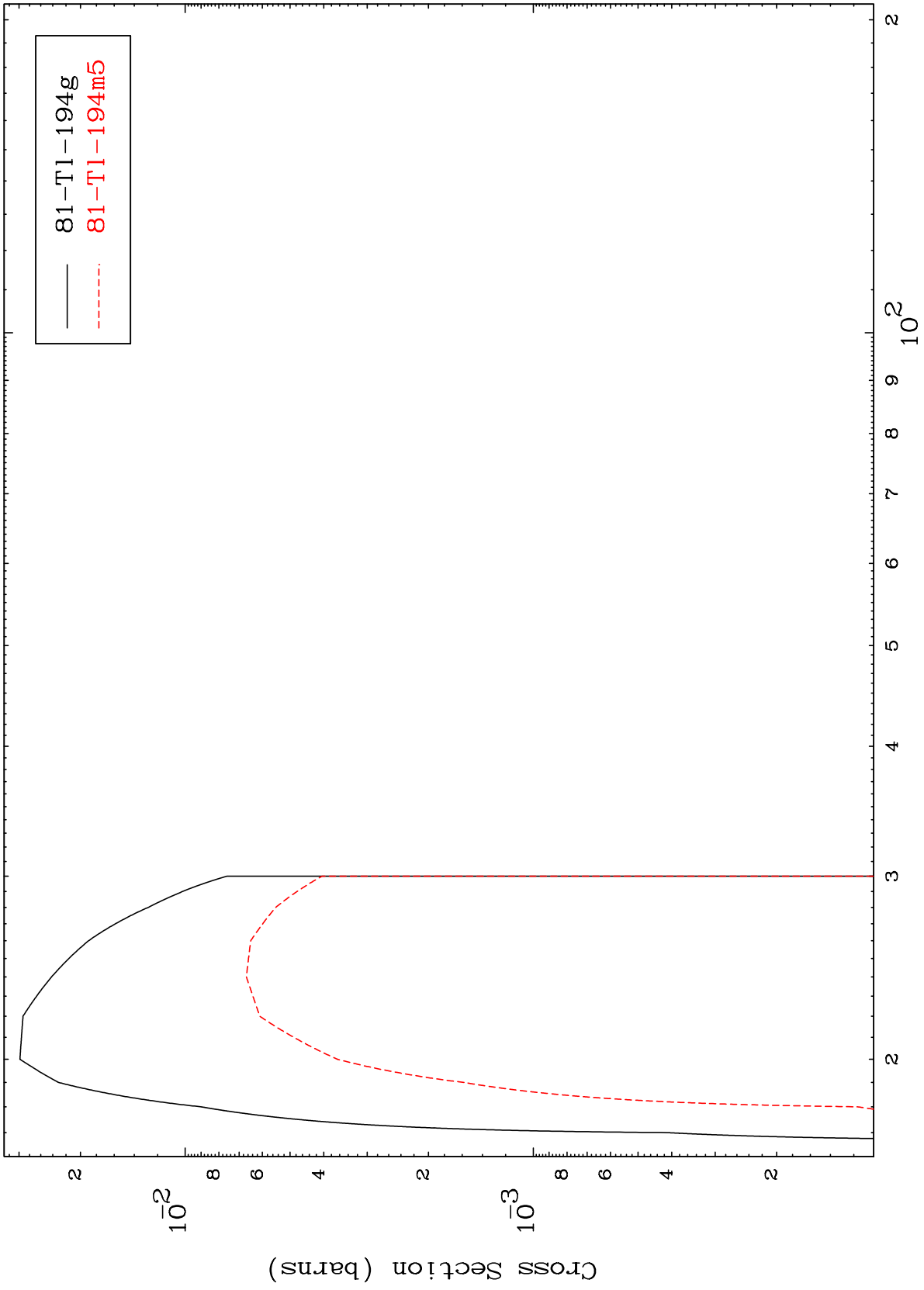
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

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



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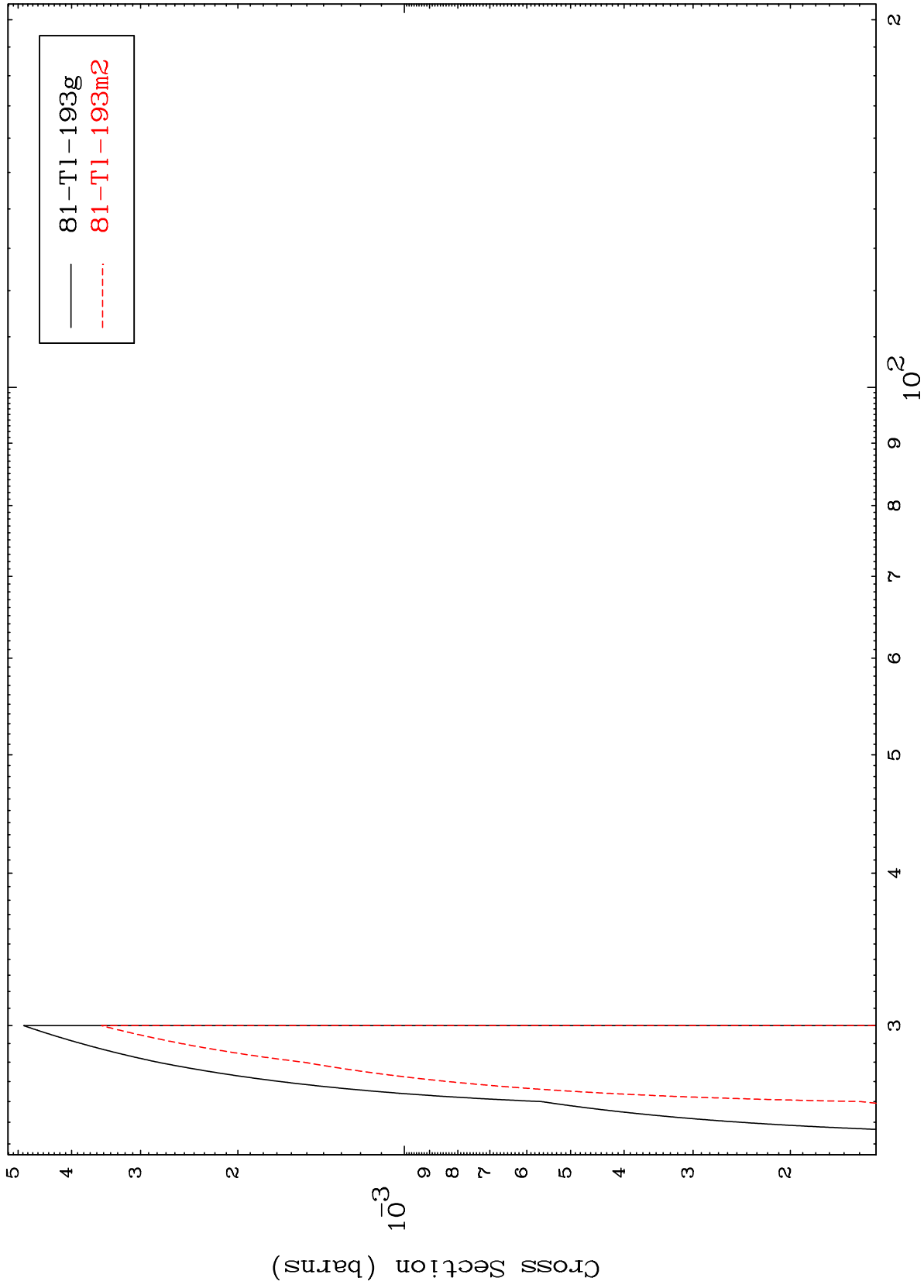
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

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



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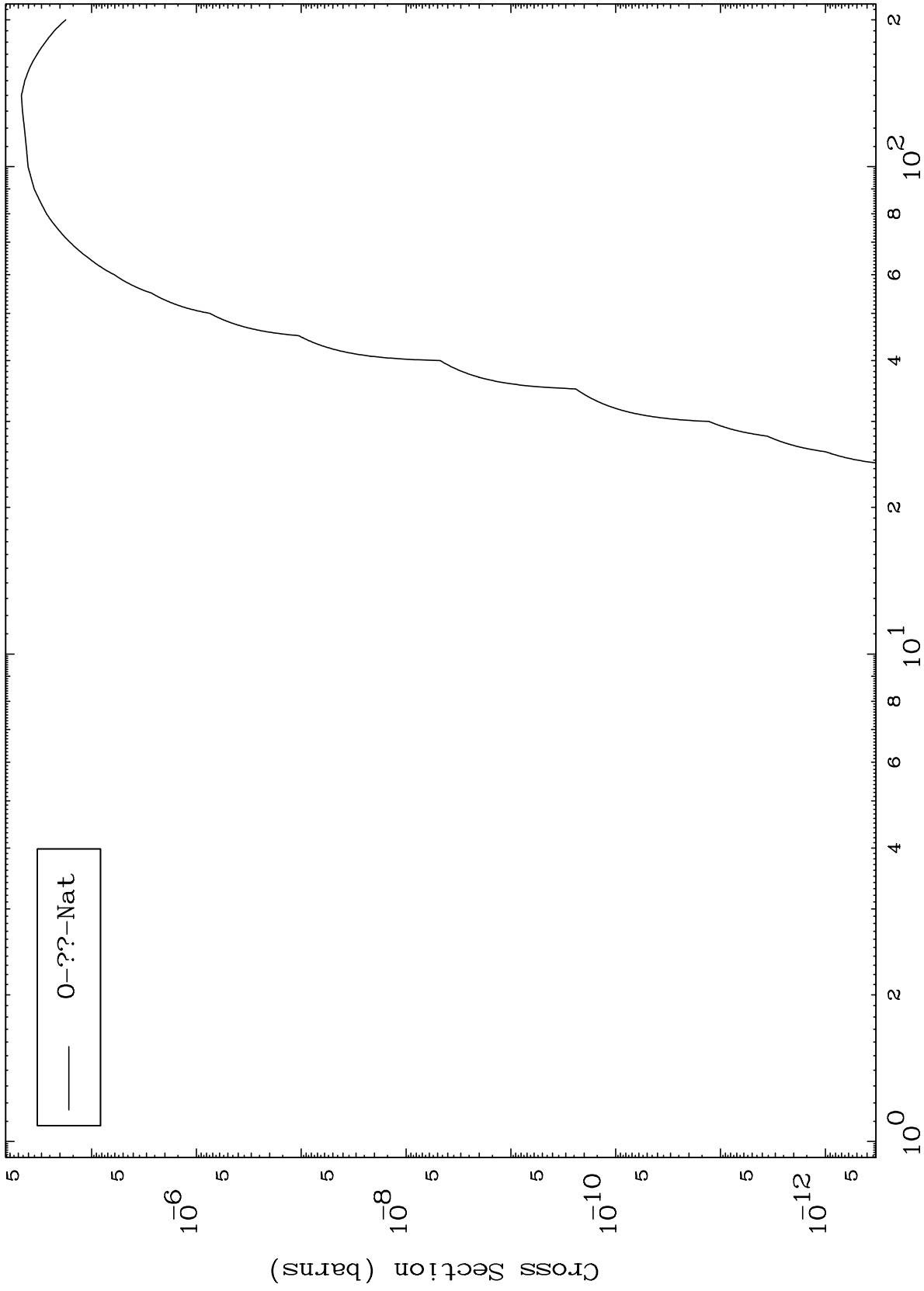
81-Tl-196

MAT 8104

Photon Fission

81-Tl-196

Radionuclide Production Cross Section



Incident Energy (MeV)

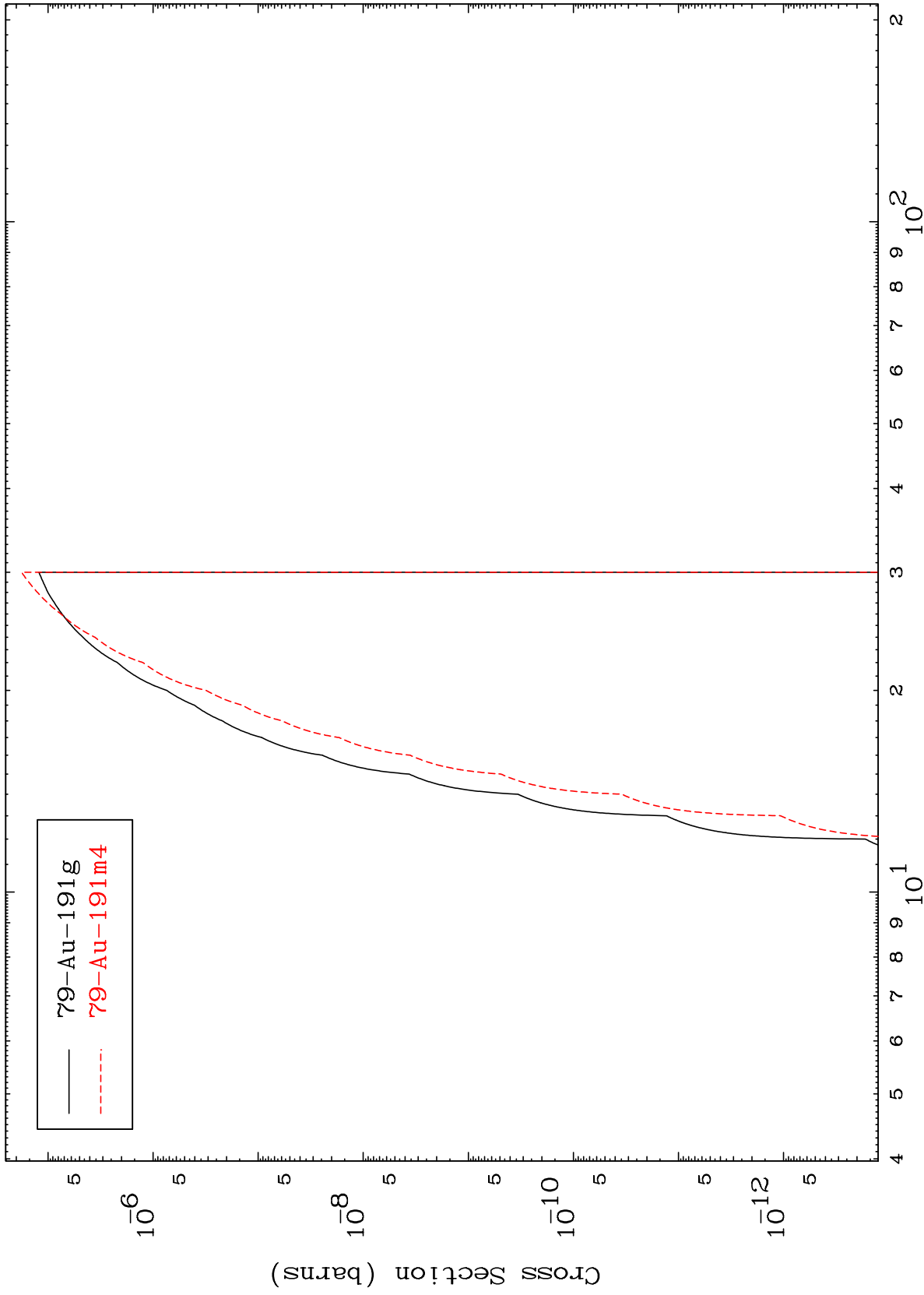
81-Tl-196

13

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81-Tl-196

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



14

Incident Energy (MeV)

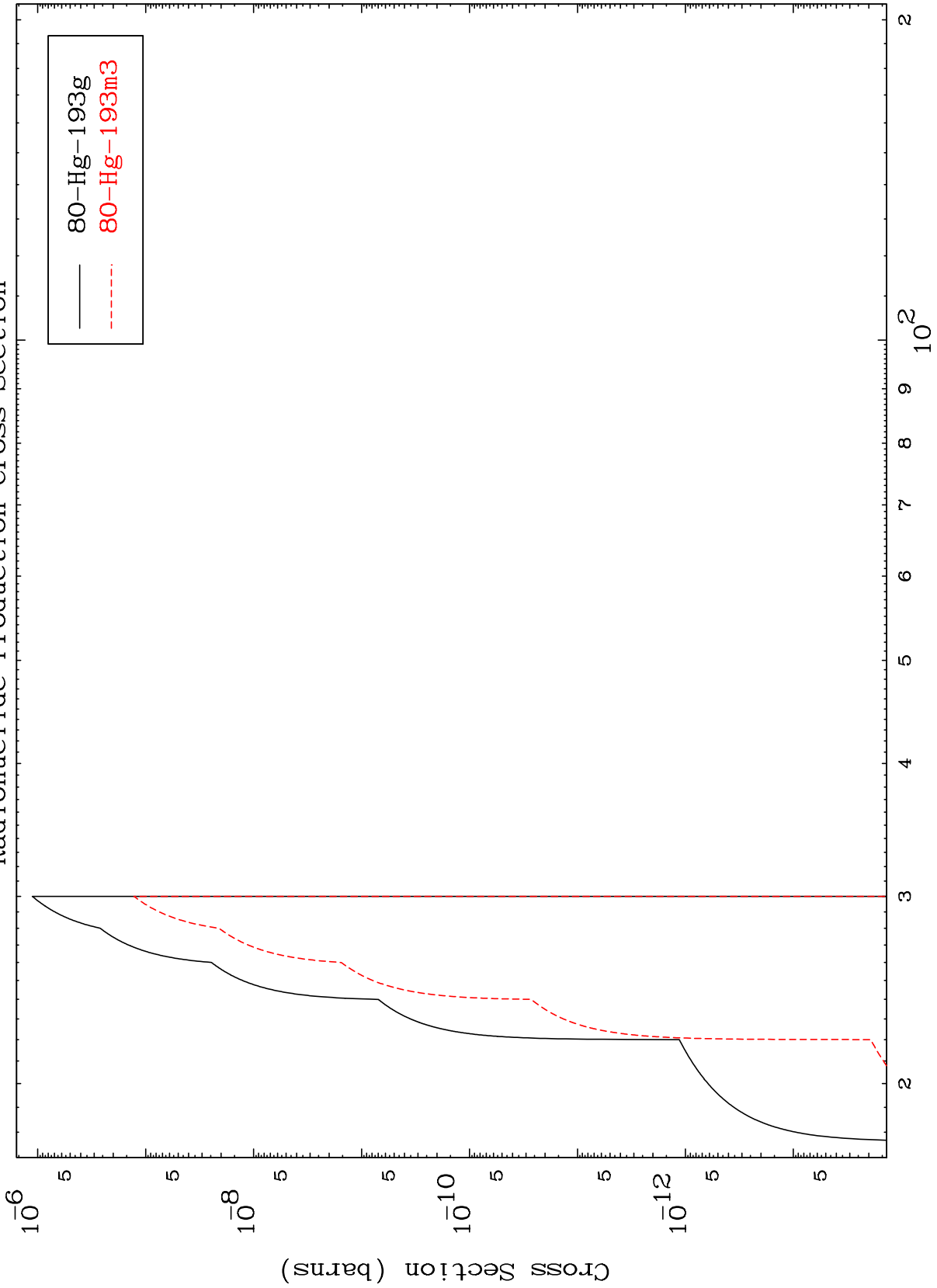
81-Tl-196

MAT 8104

(γ, n') d

81-Tl-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

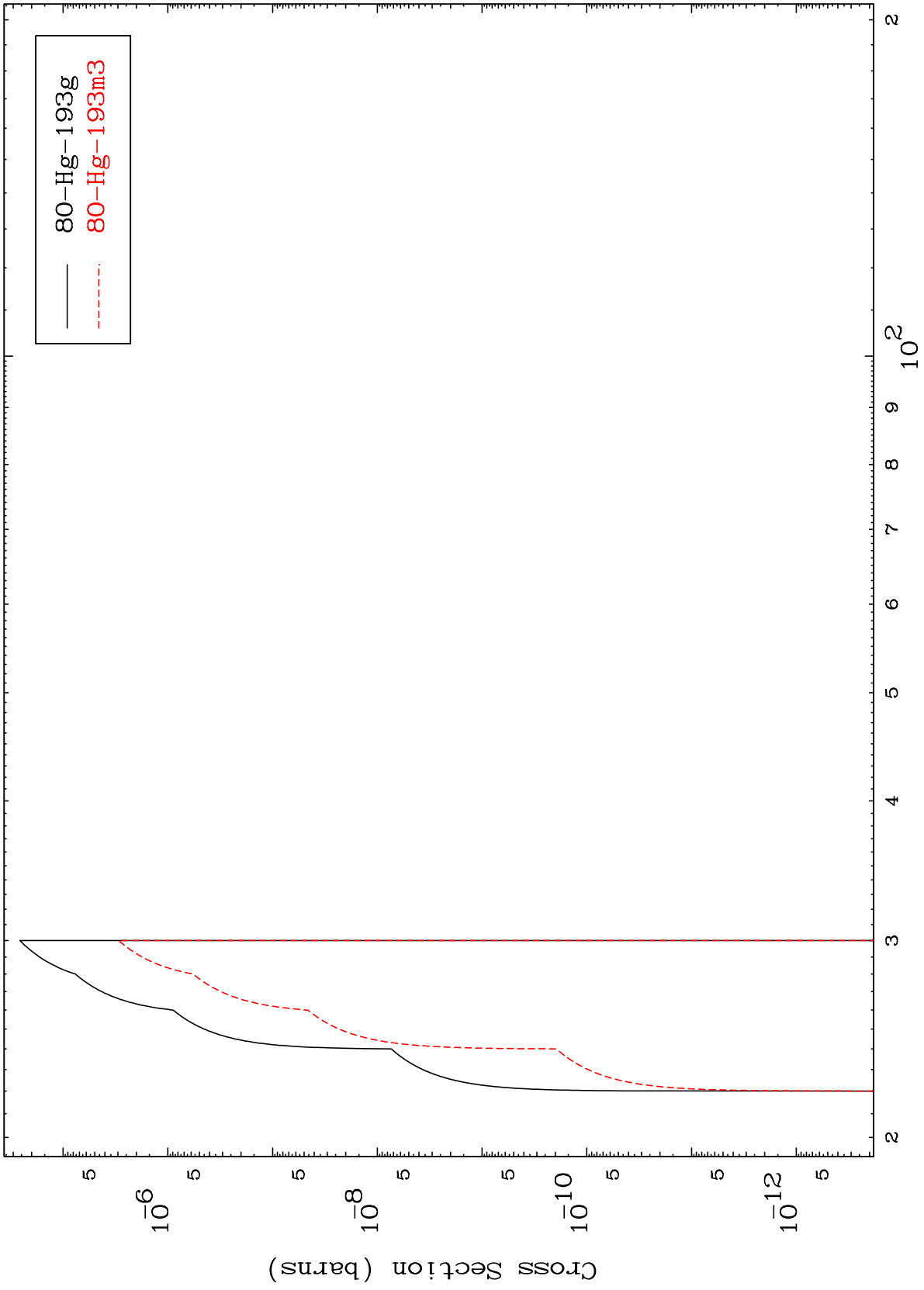
81-Tl-196

MAT 8104

($\gamma, 2n$) p

81-Tl-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

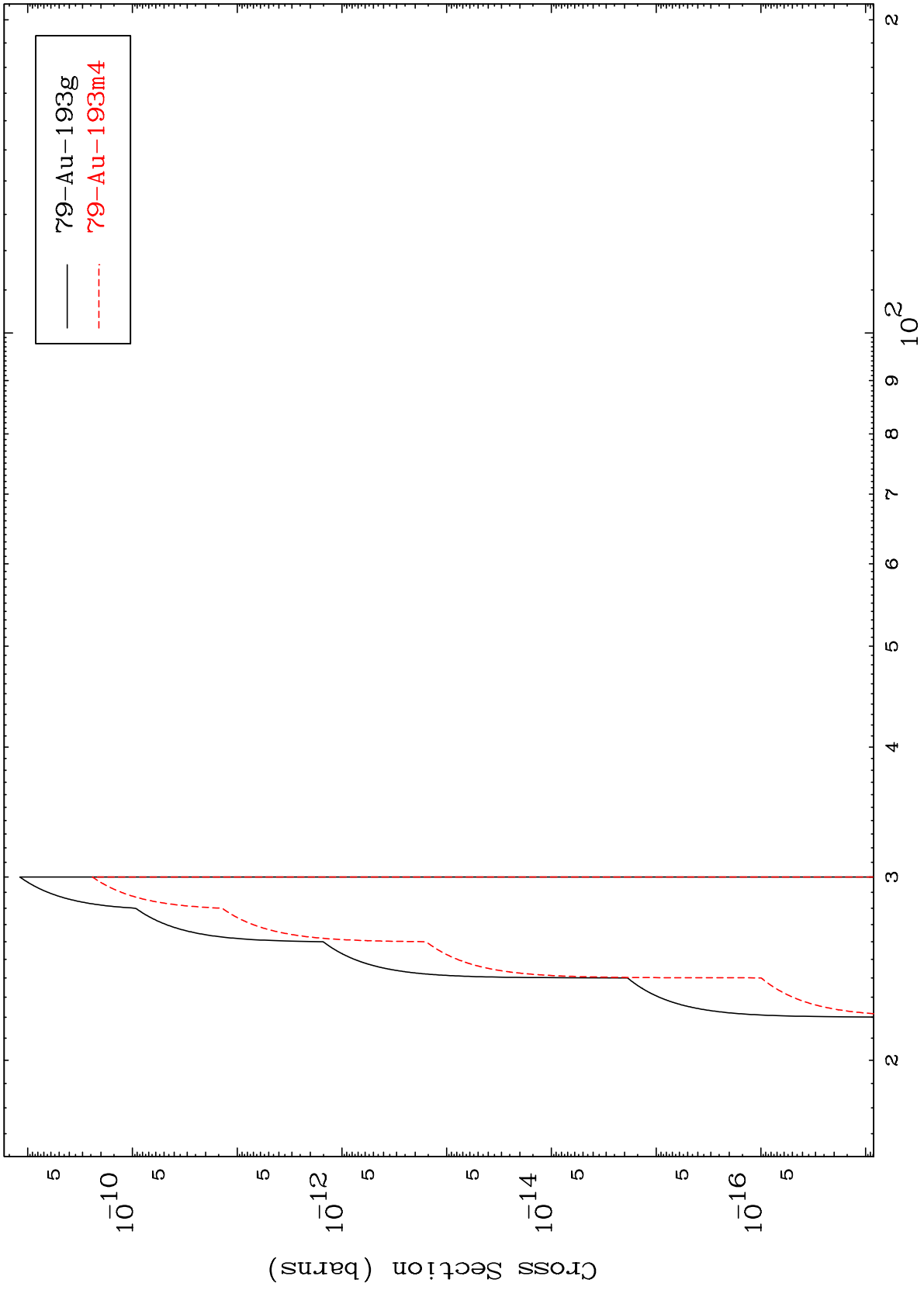
81-Tl-196

MAT 8104

($\gamma, 2n$) p

81-Tl-196

Radionuclide Production Cross Section



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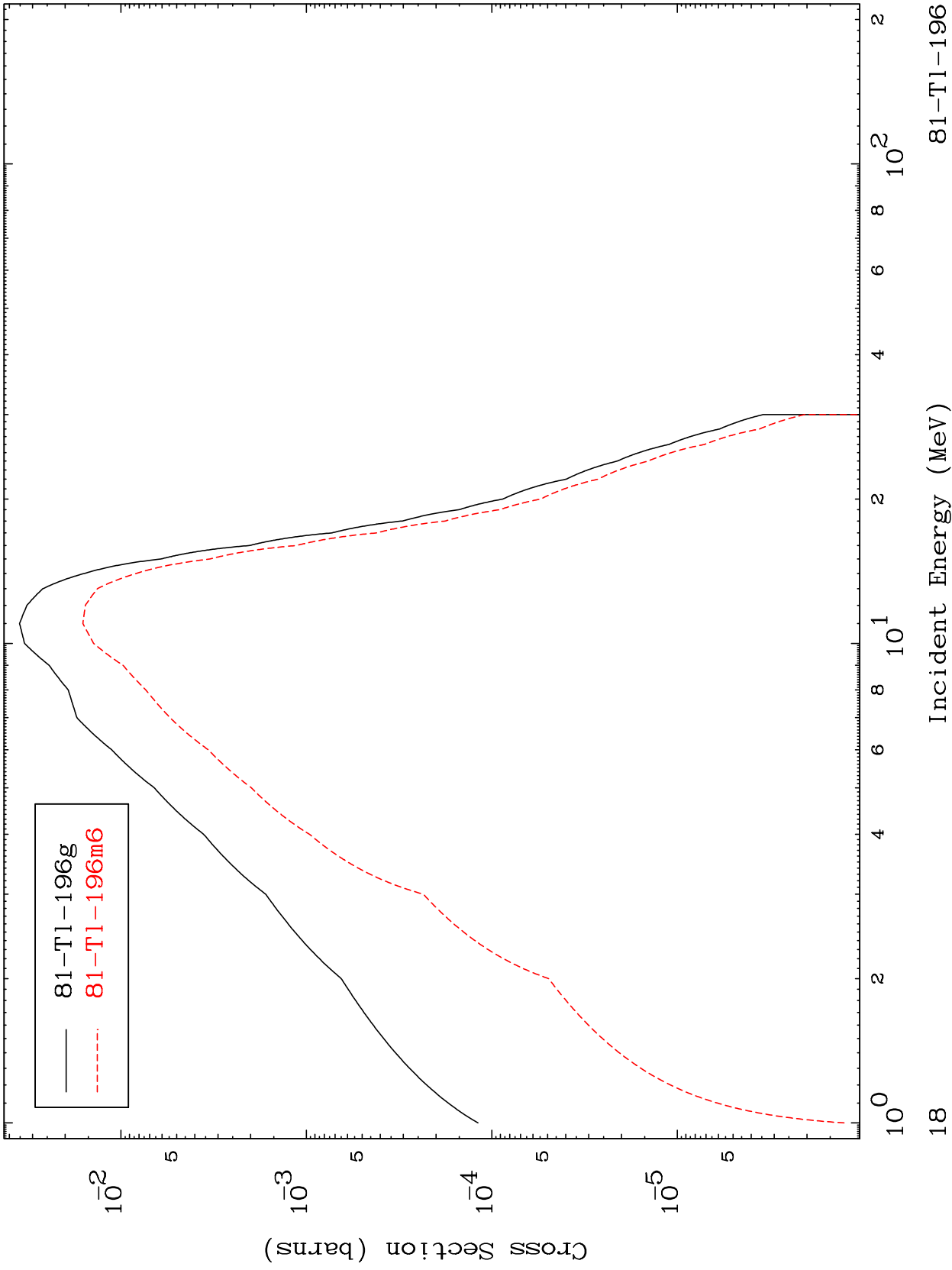
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

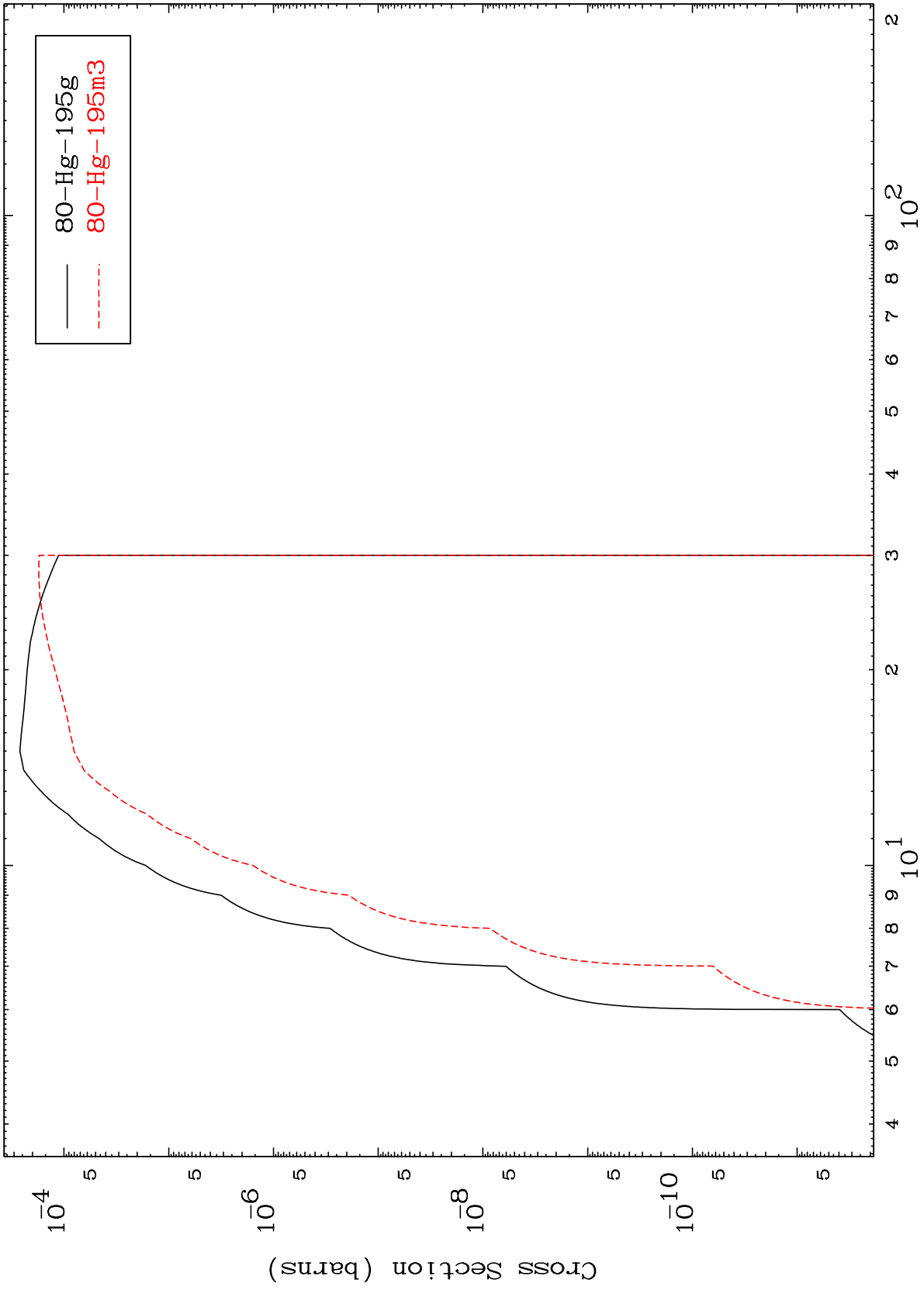
Radionuclide Production Cross Section (γ, γ)



MAT 8104

81-Tl-196

Radionuclide Production Cross Section
(γ, p)



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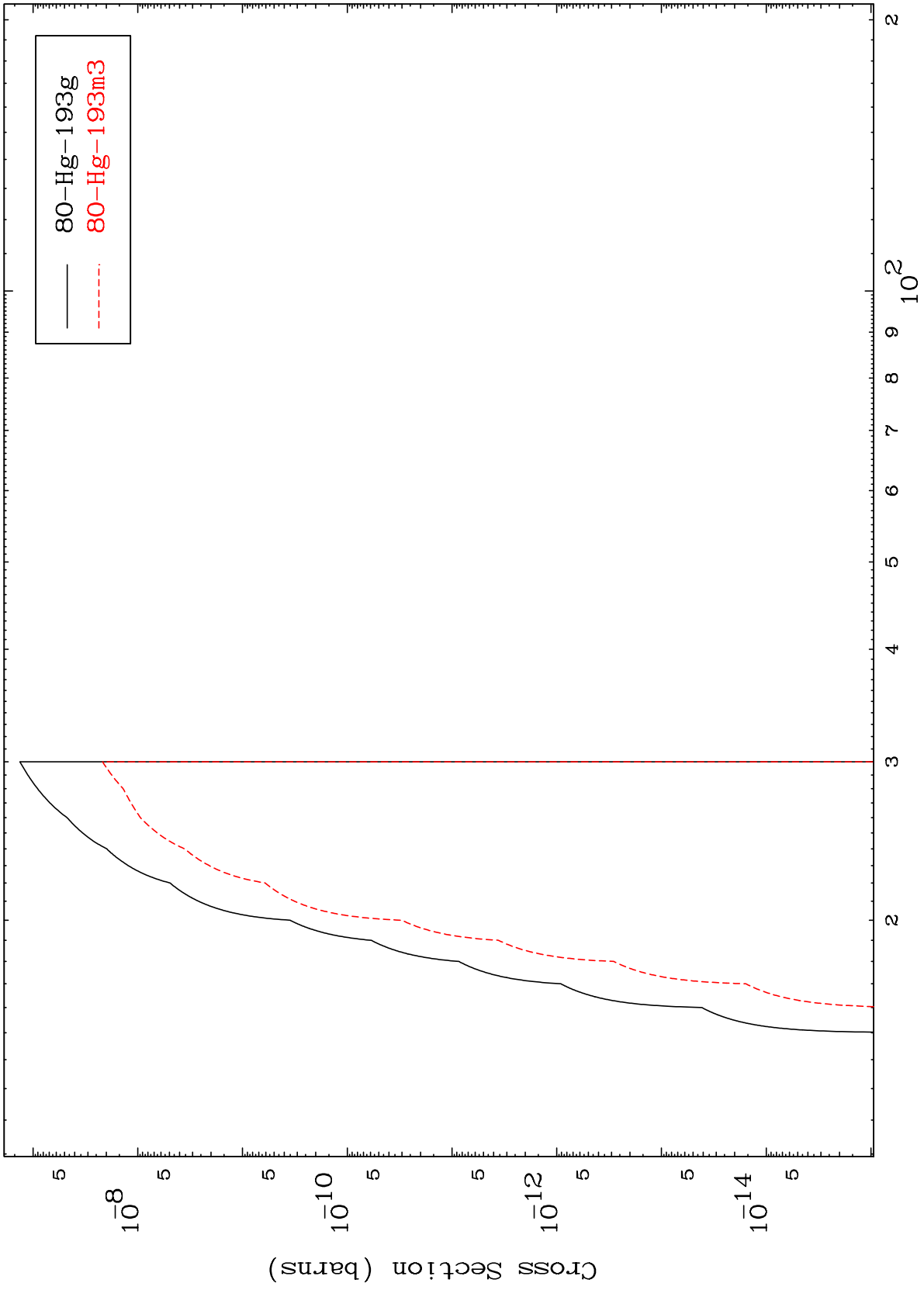
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

(γ, t)
Radionuclide Production Cross Section



20

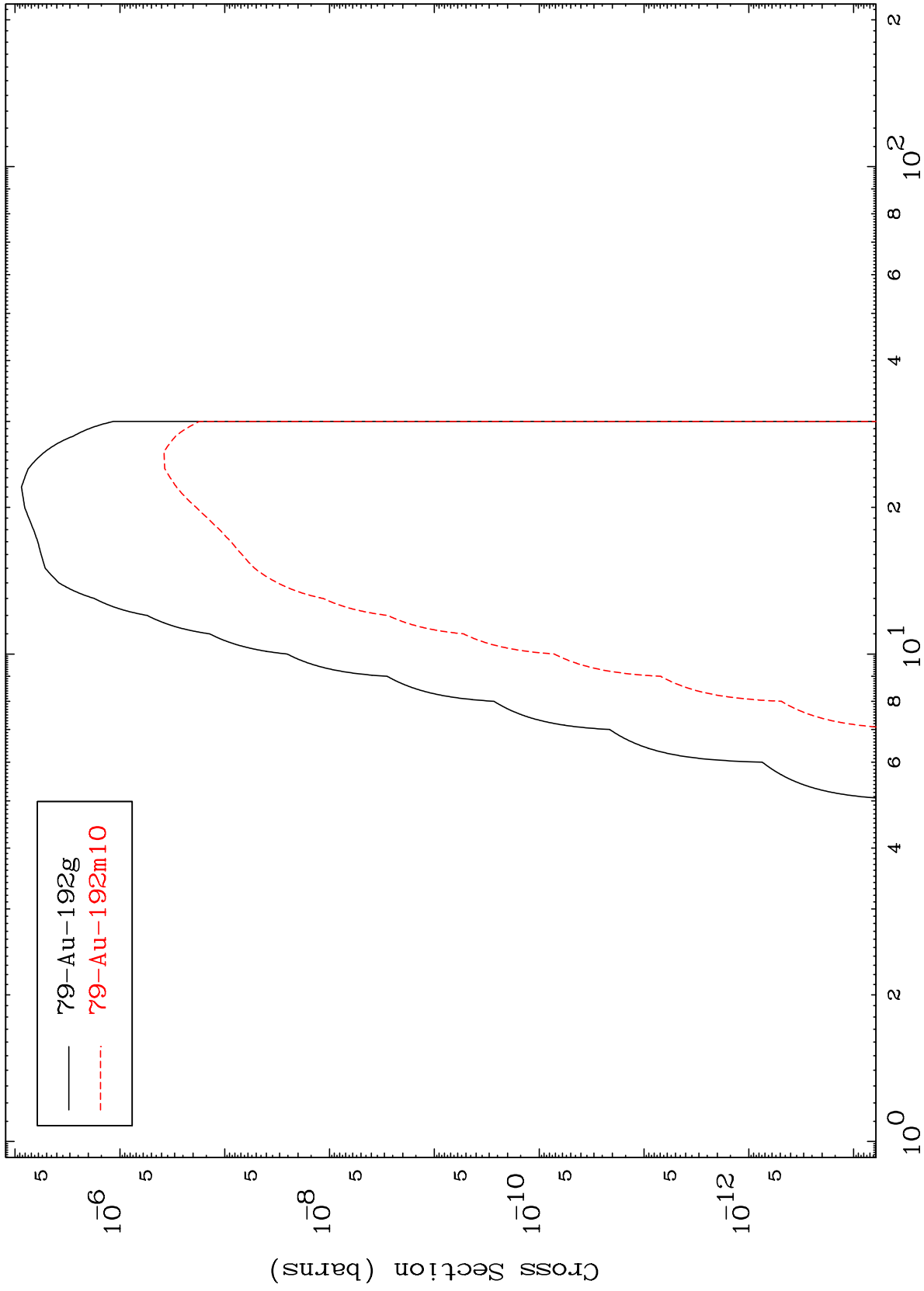
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

Radionuclide Production Cross Section



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

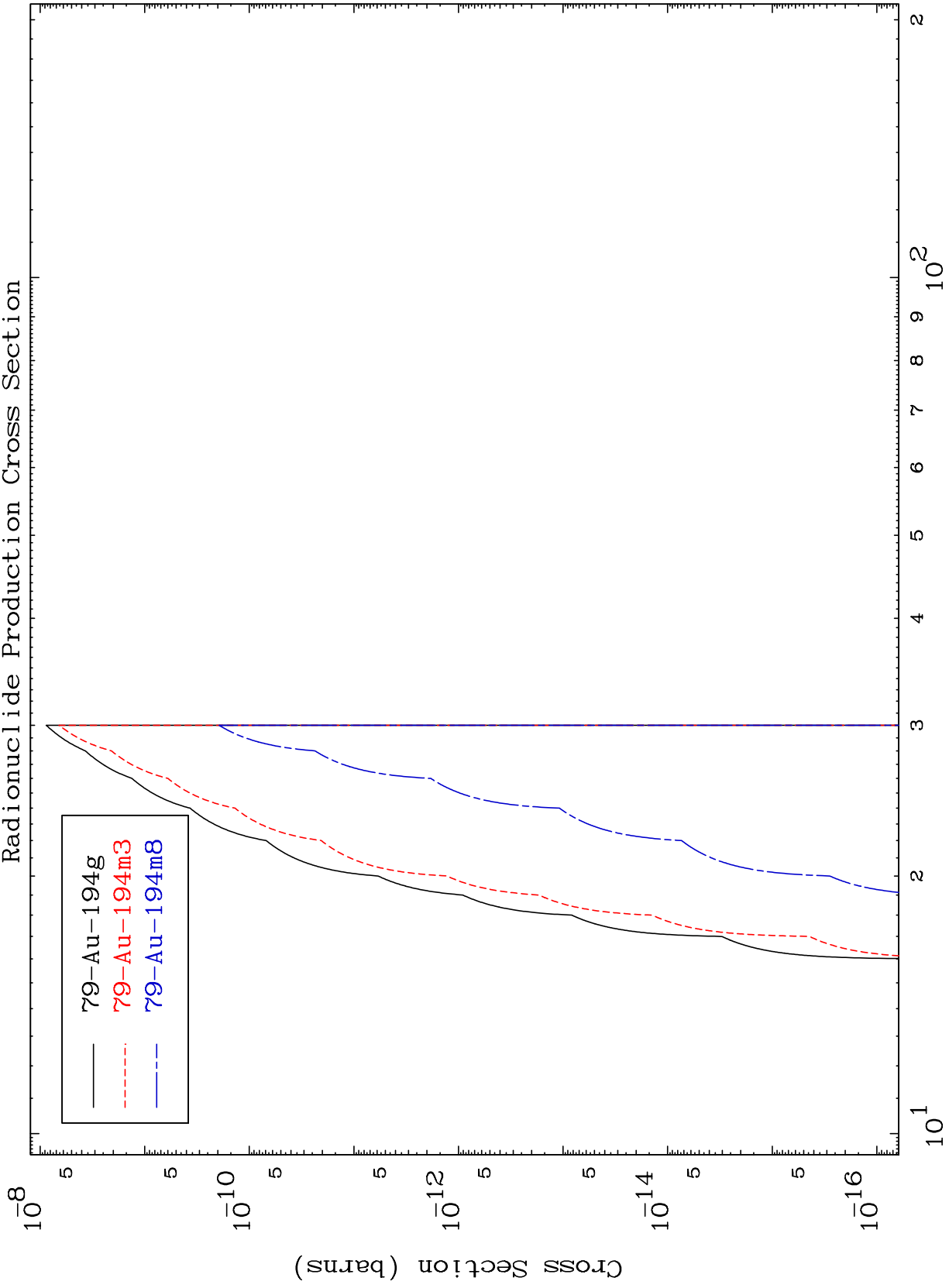
21

81-Tl-196

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81-Tl-196

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



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Incident Energy (MeV)

81-Tl-196