

Program EVALPLOT
(Version 2017-1)

by

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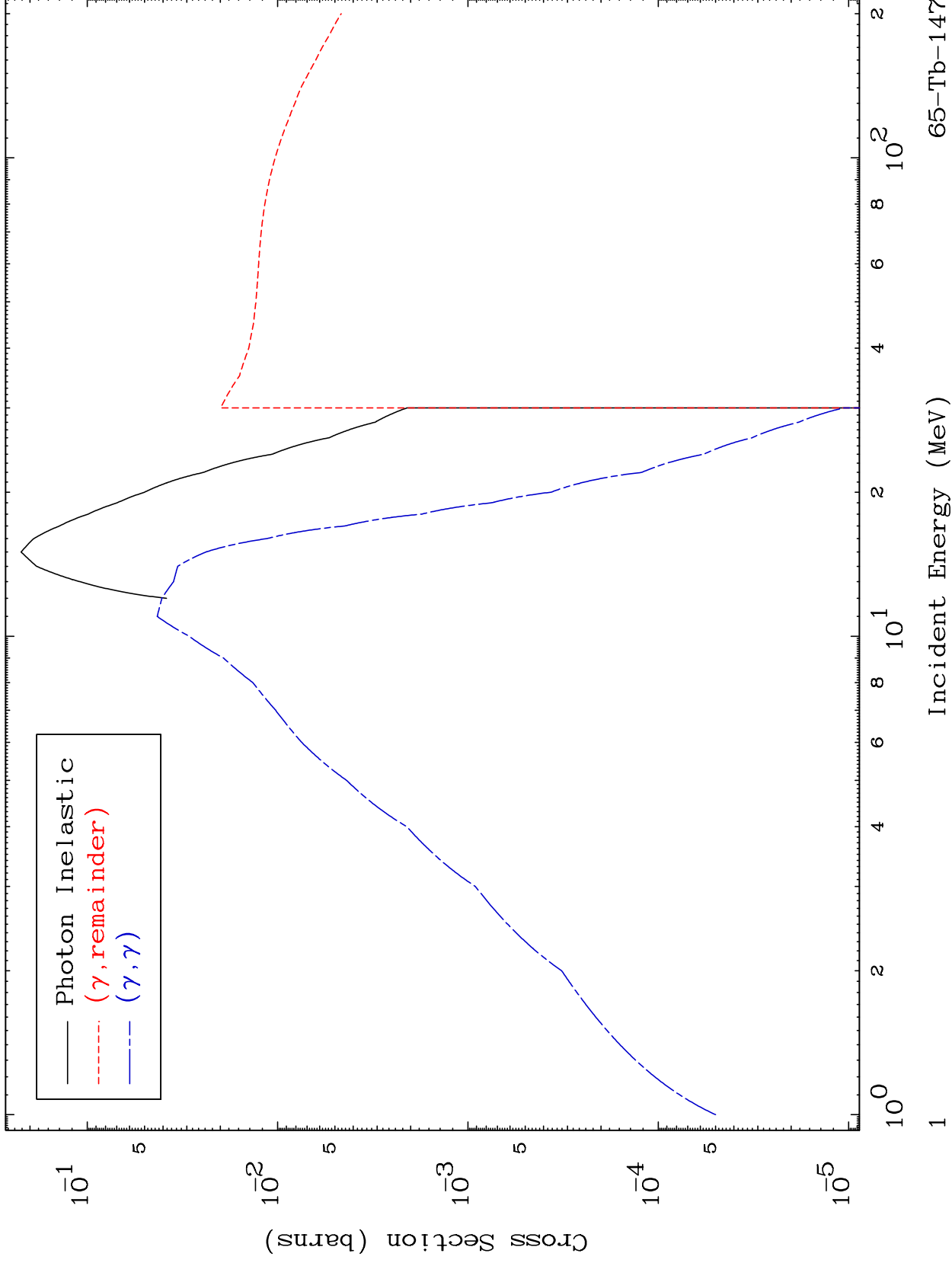
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6489

Photon Major
0 Kelvin Cross Sections

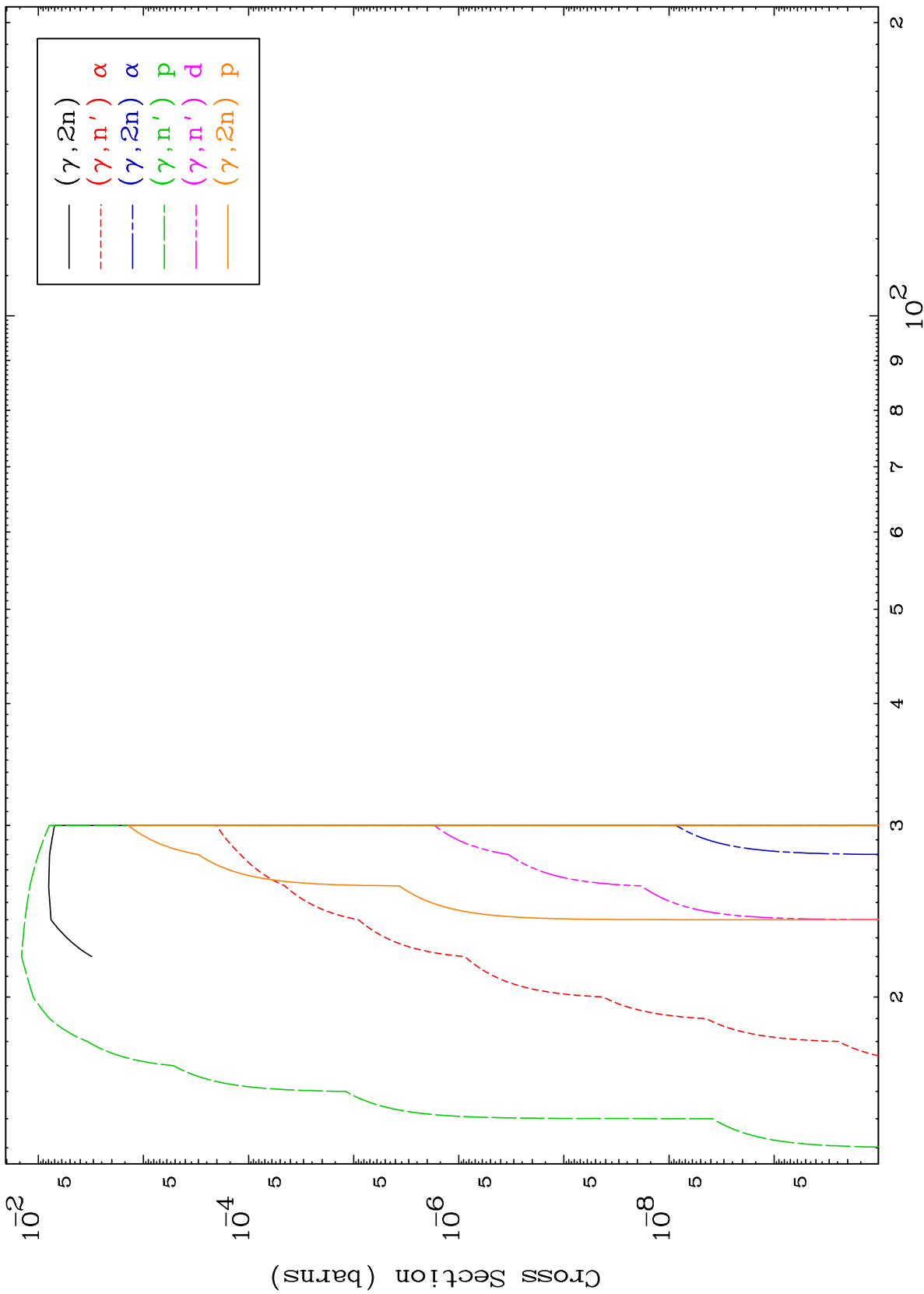
65-Tb-147

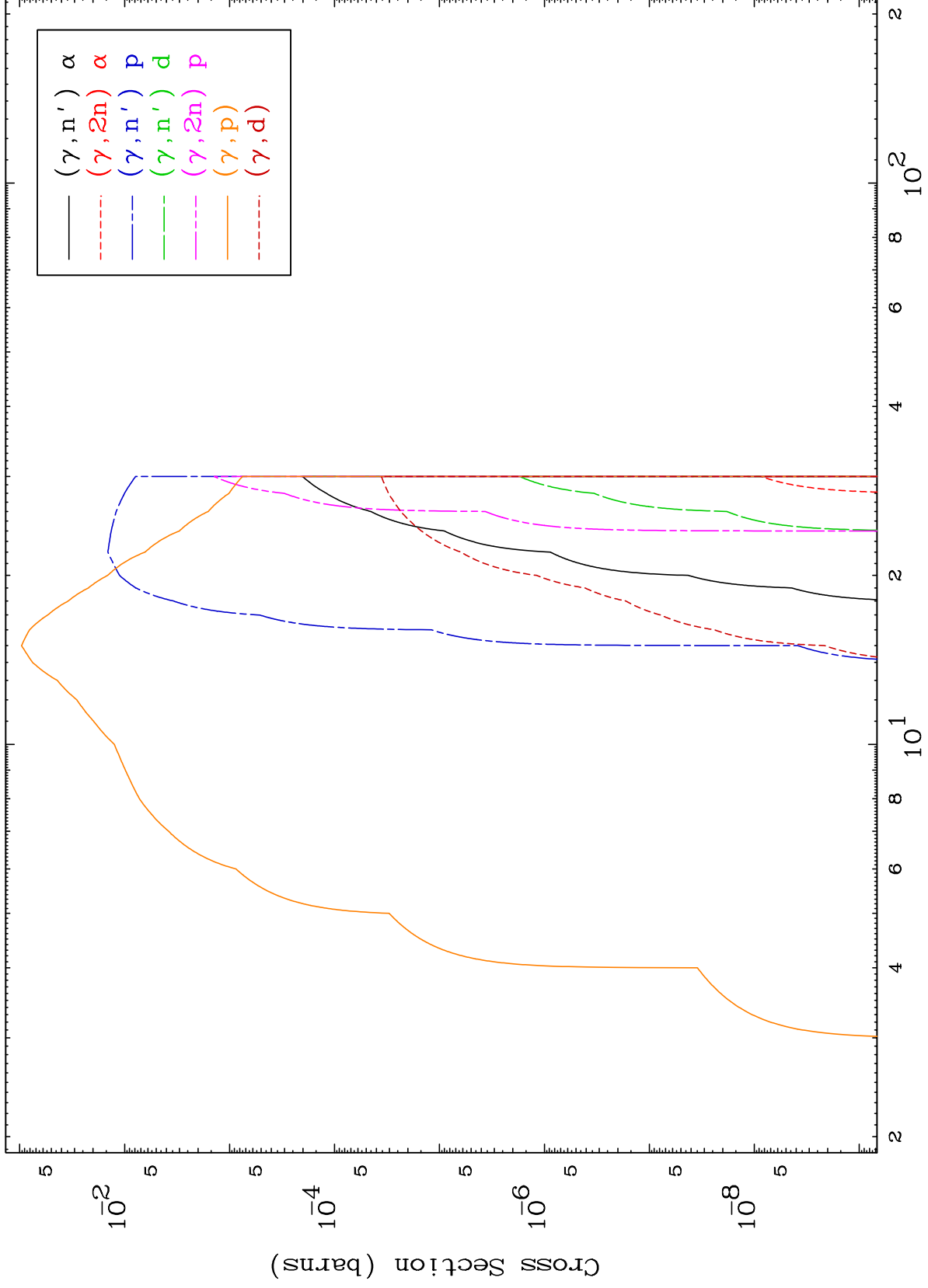


— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)

65-Tb-147

Incident Energy (MeV)

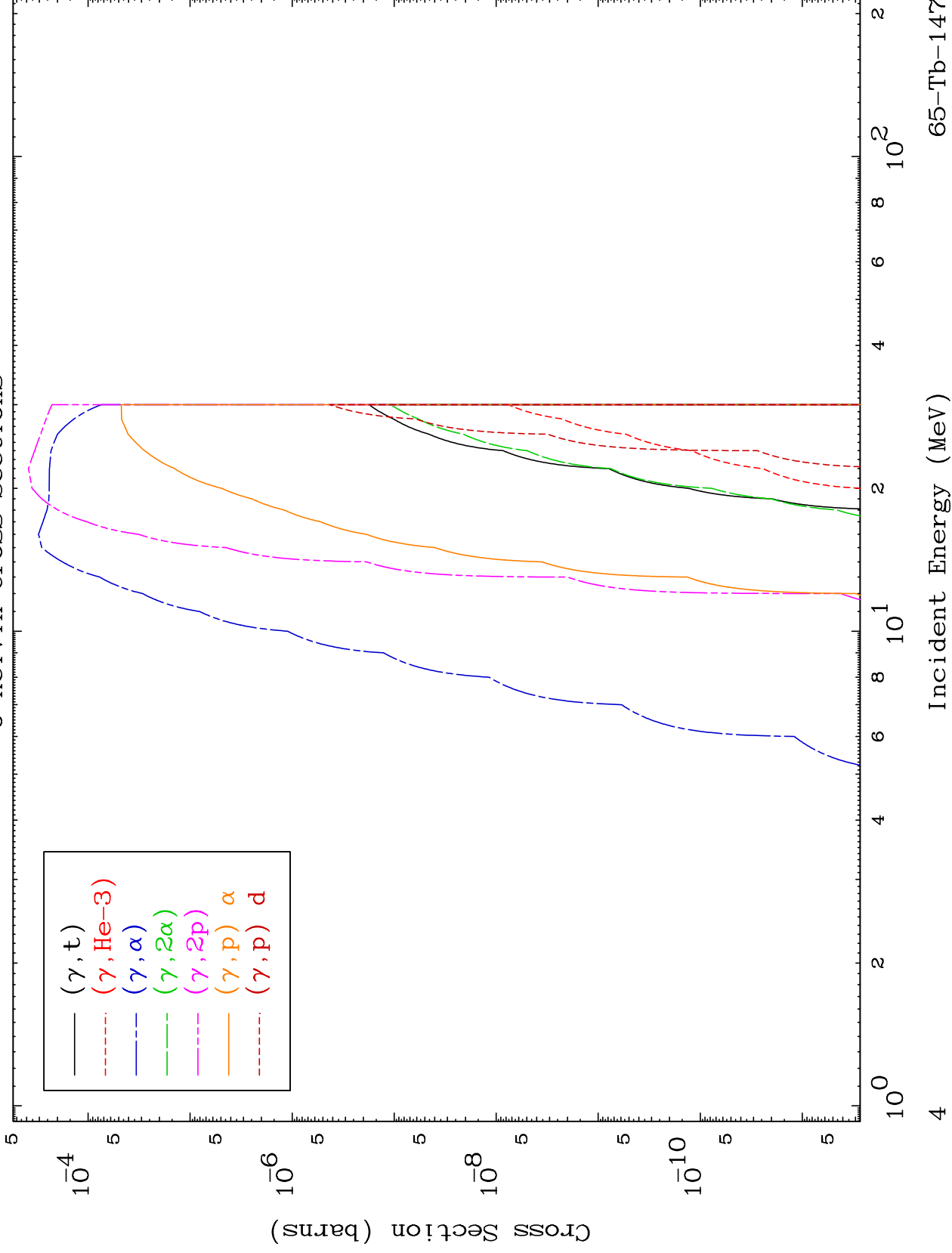




MAT 6489

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-147



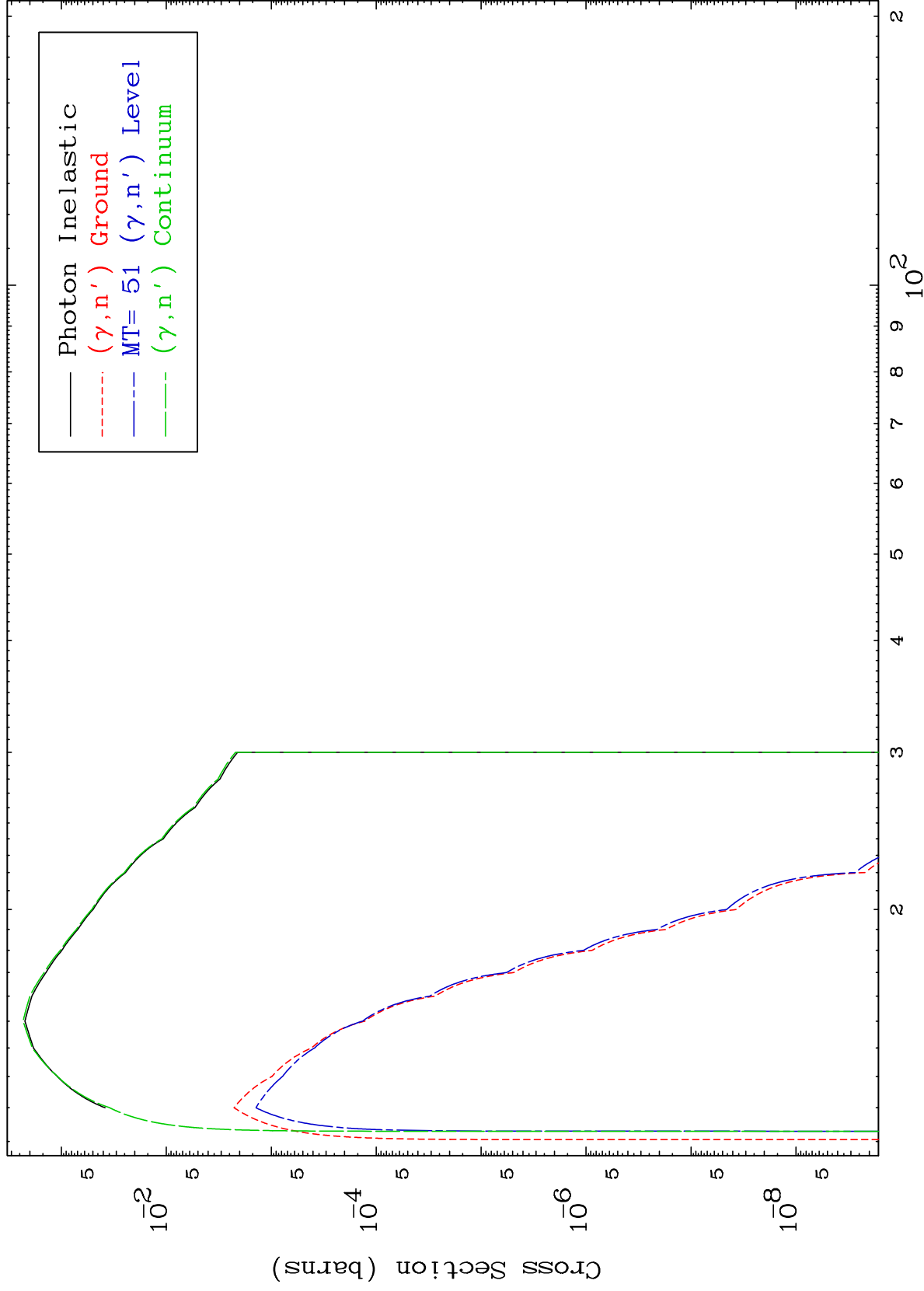
65-Tb-147

MAT 6489

(γ, n') Level

65-Tb-147

0 Kelvin Cross Sections



Incident Energy (MeV)

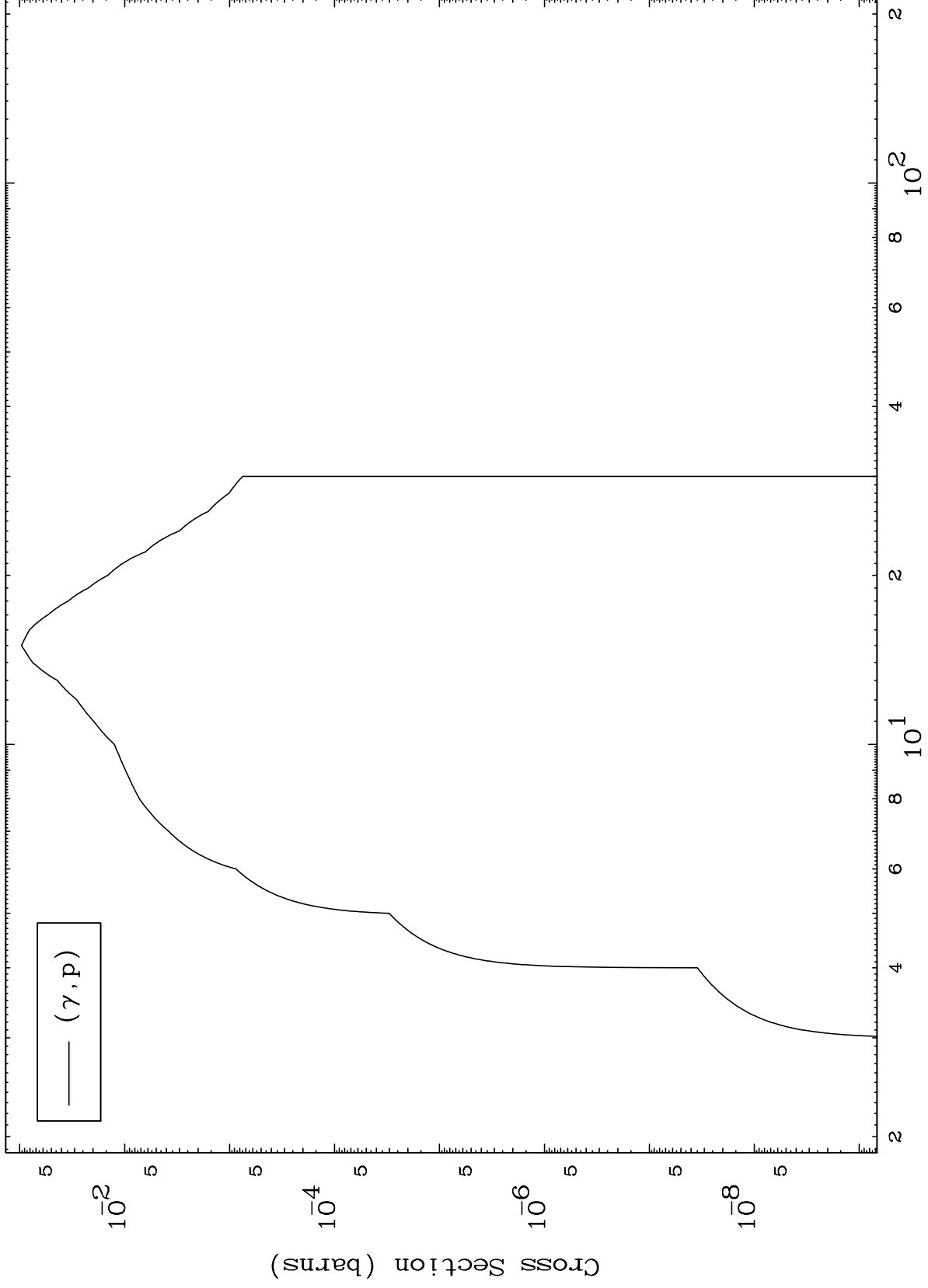
65-Tb-147

5

MAT 6489

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-147



6

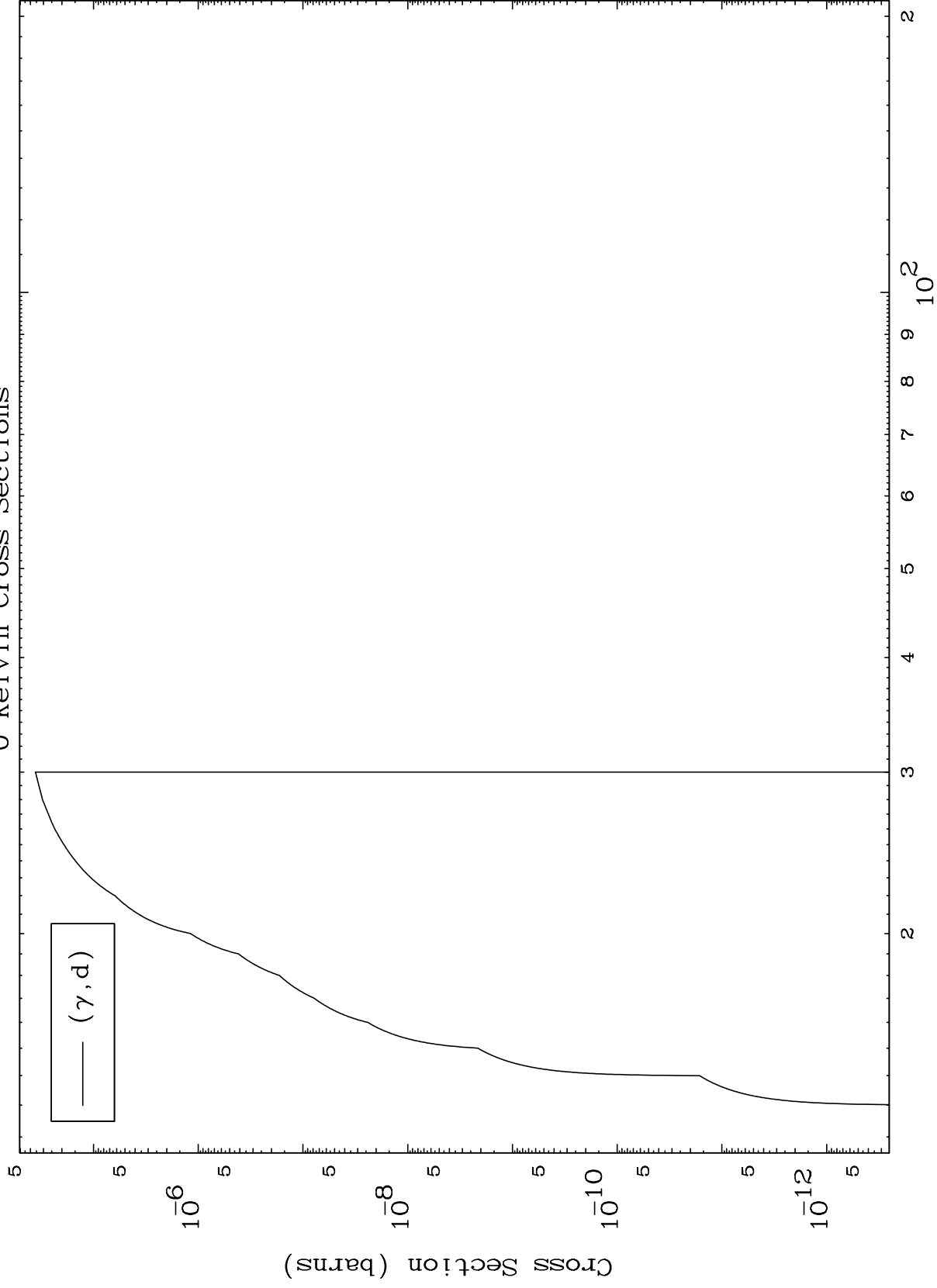
Incident Energy (MeV)

65-Tb-147

MAT 6489

(γ, d) Levels
0 Kelvin Cross Sections

65-Tb-147



7

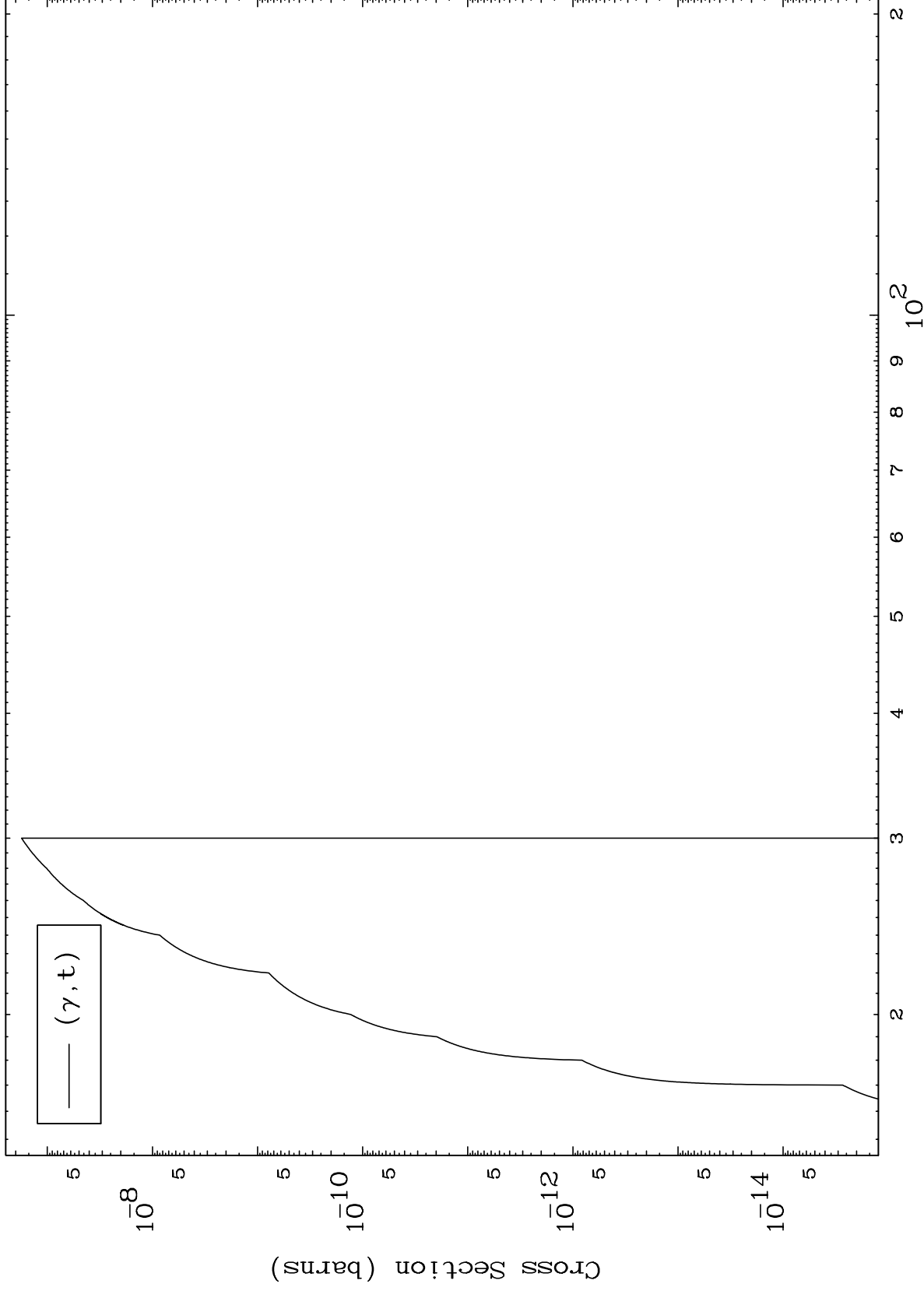
Incident Energy (MeV)

65-Tb-147

MAT 6489

(γ, t) Levels
0 Kelvin Cross Sections

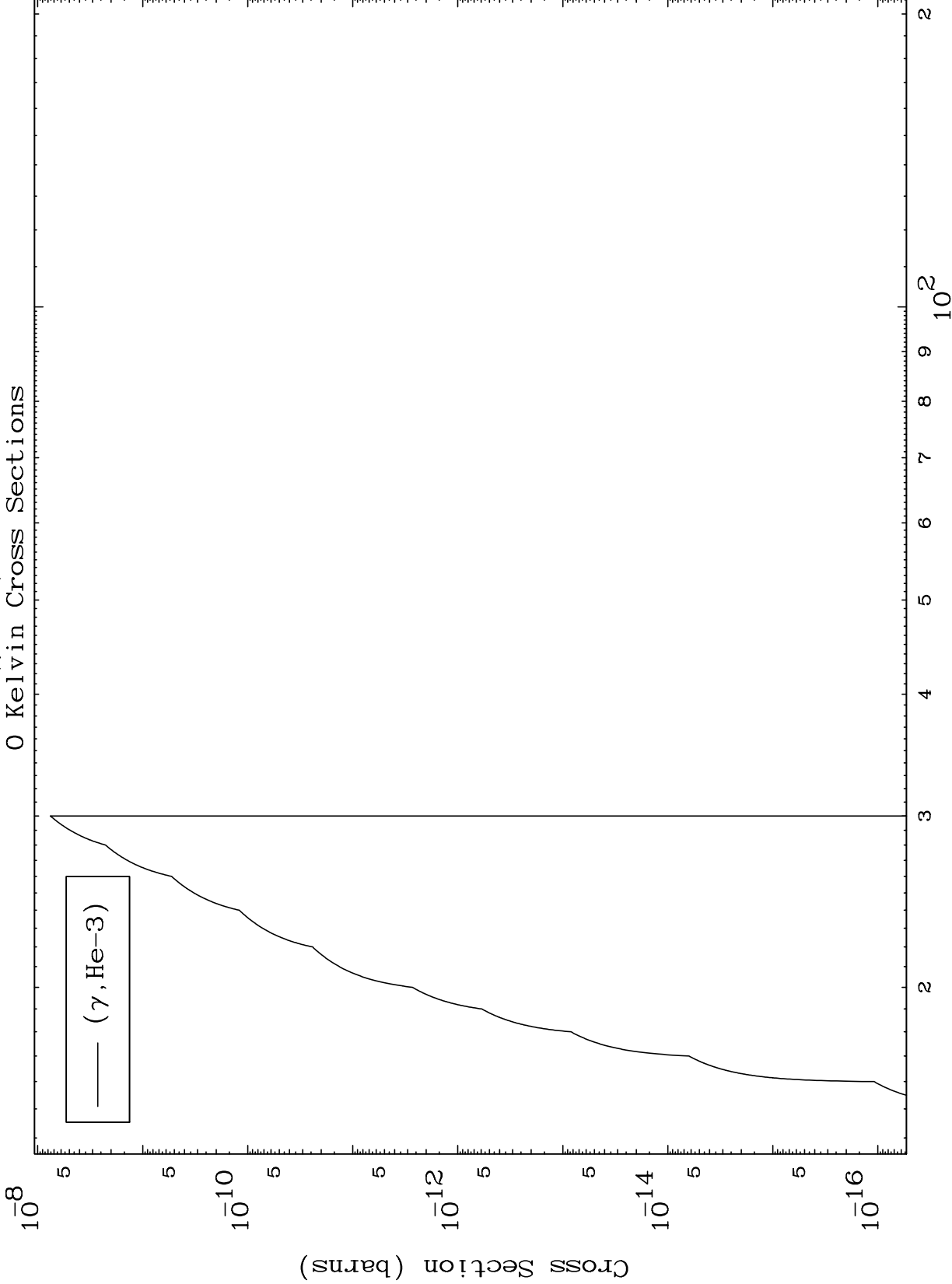
65-Tb-147



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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

65-Tb-147

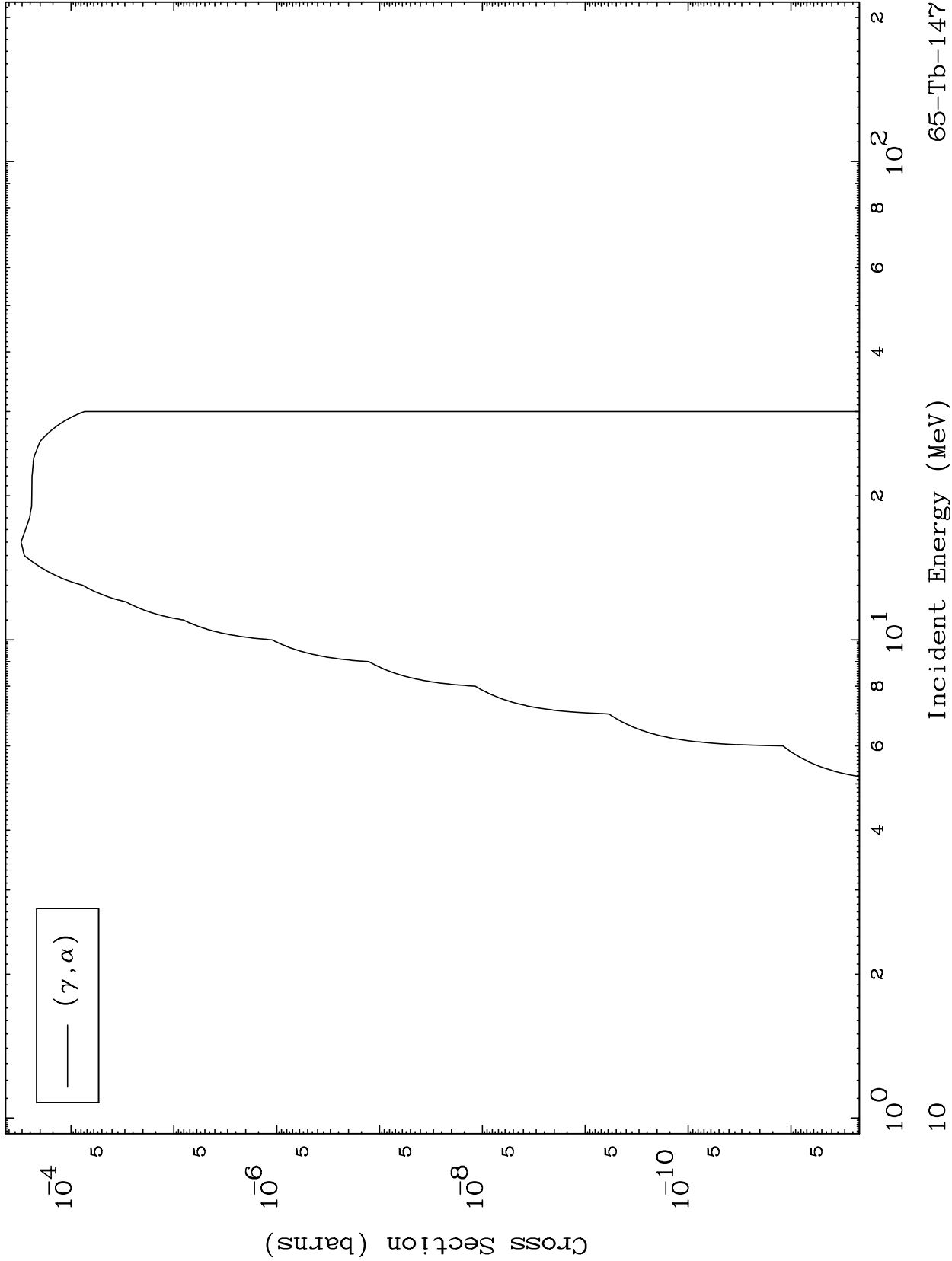


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(γ, α) Levels

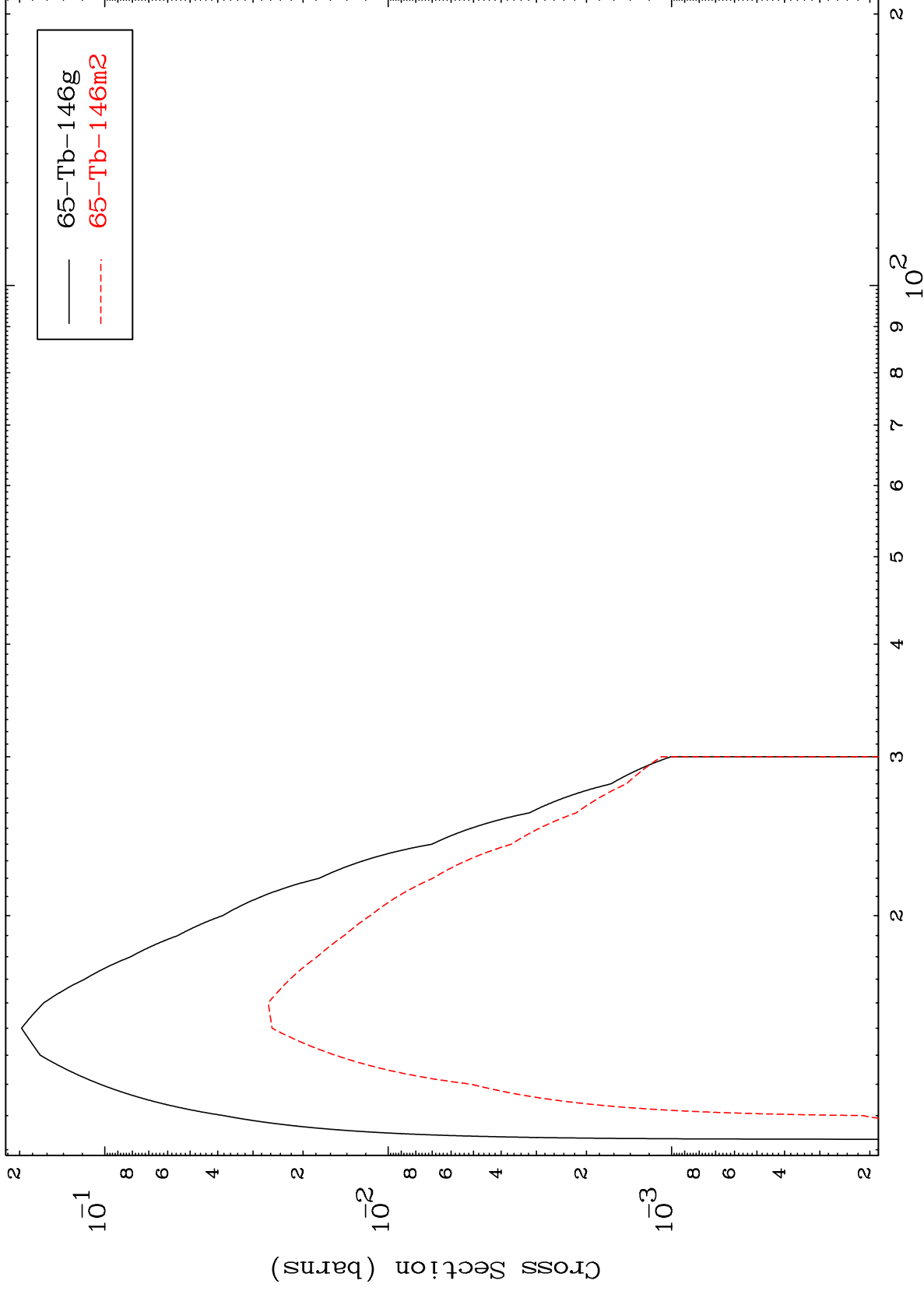
65-Tb-147

0 Kelvin Cross Sections



Incident Energy (MeV)

65-Tb-147

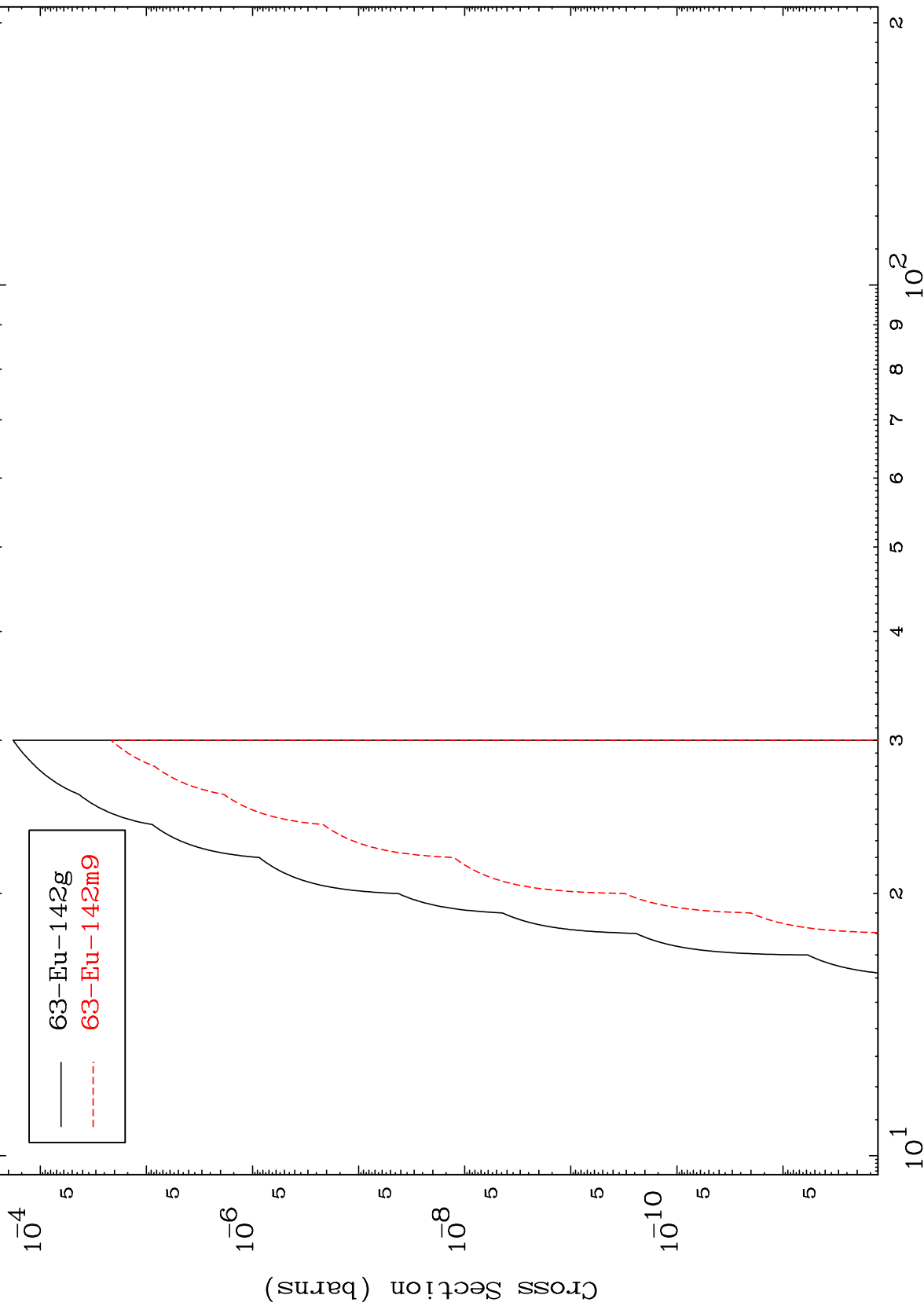


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(γ, n') α

65-Tb-147

Radionuclide Production Cross Section



65-Tb-147

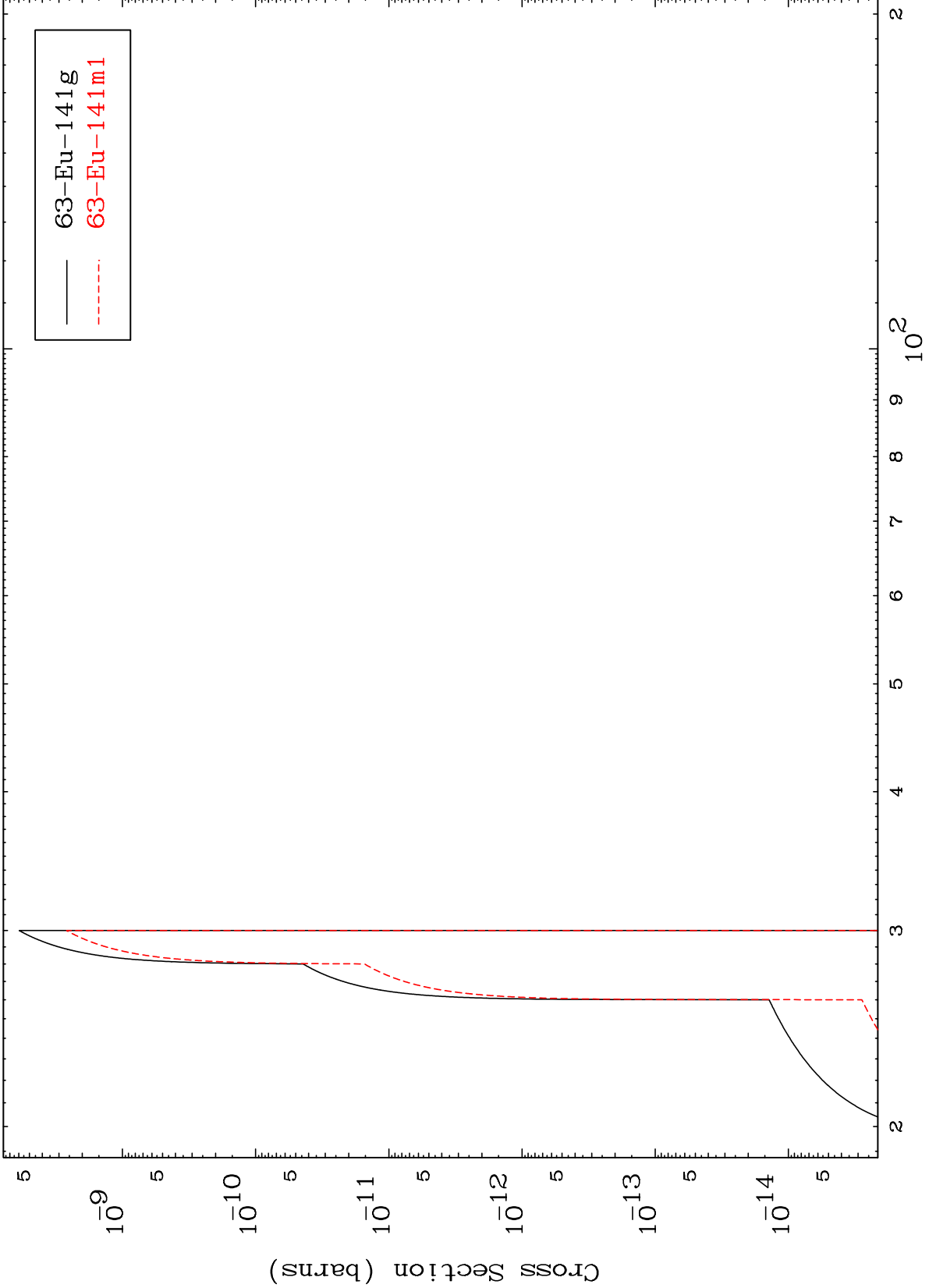
65-Tb-147

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$(\gamma, 2n) \alpha$

65-Tb-147

Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141ml

13

Incident Energy (MeV)

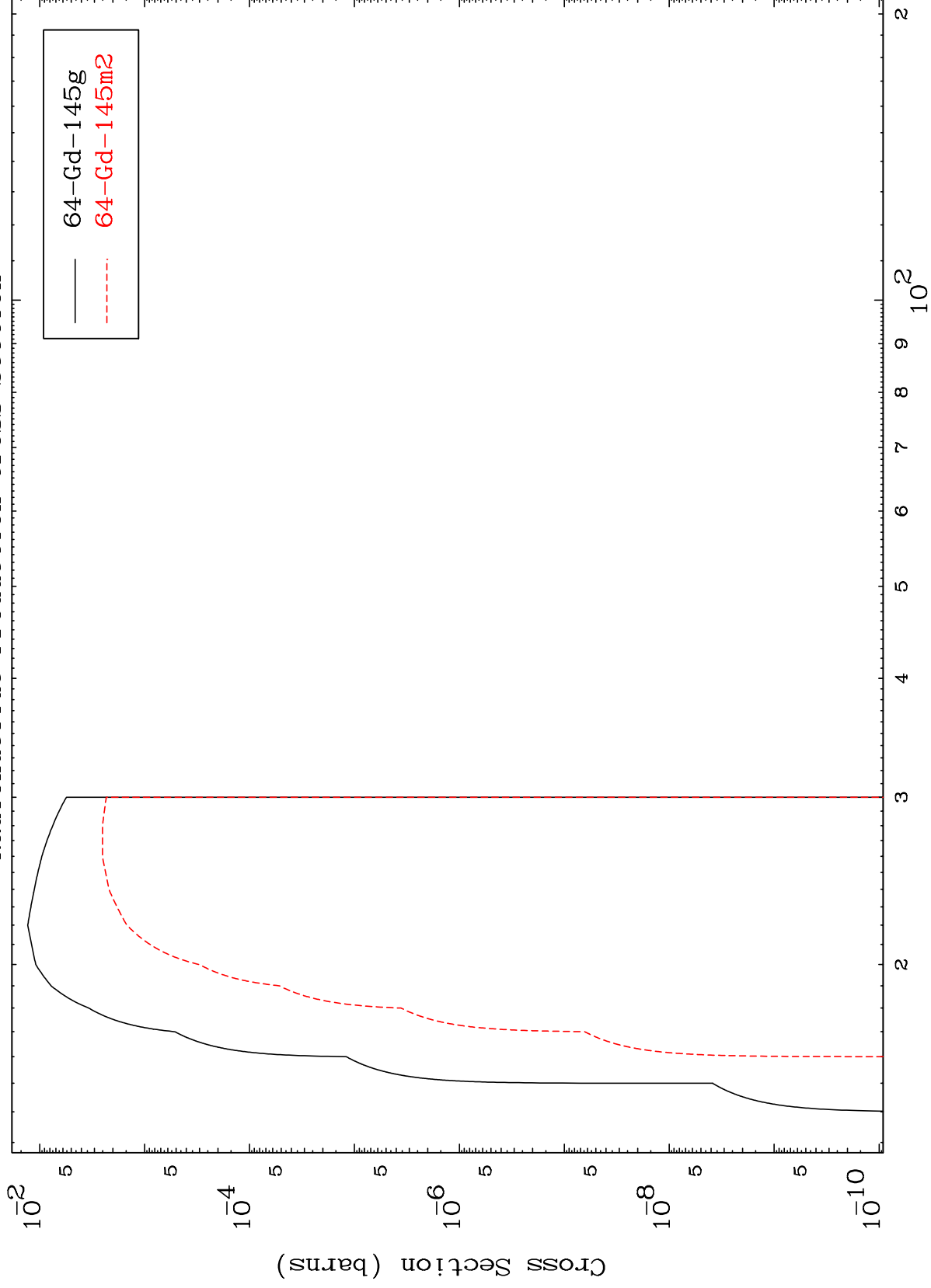
65-Tb-147

MAT 6489

(γ, n') p

65-Tb-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

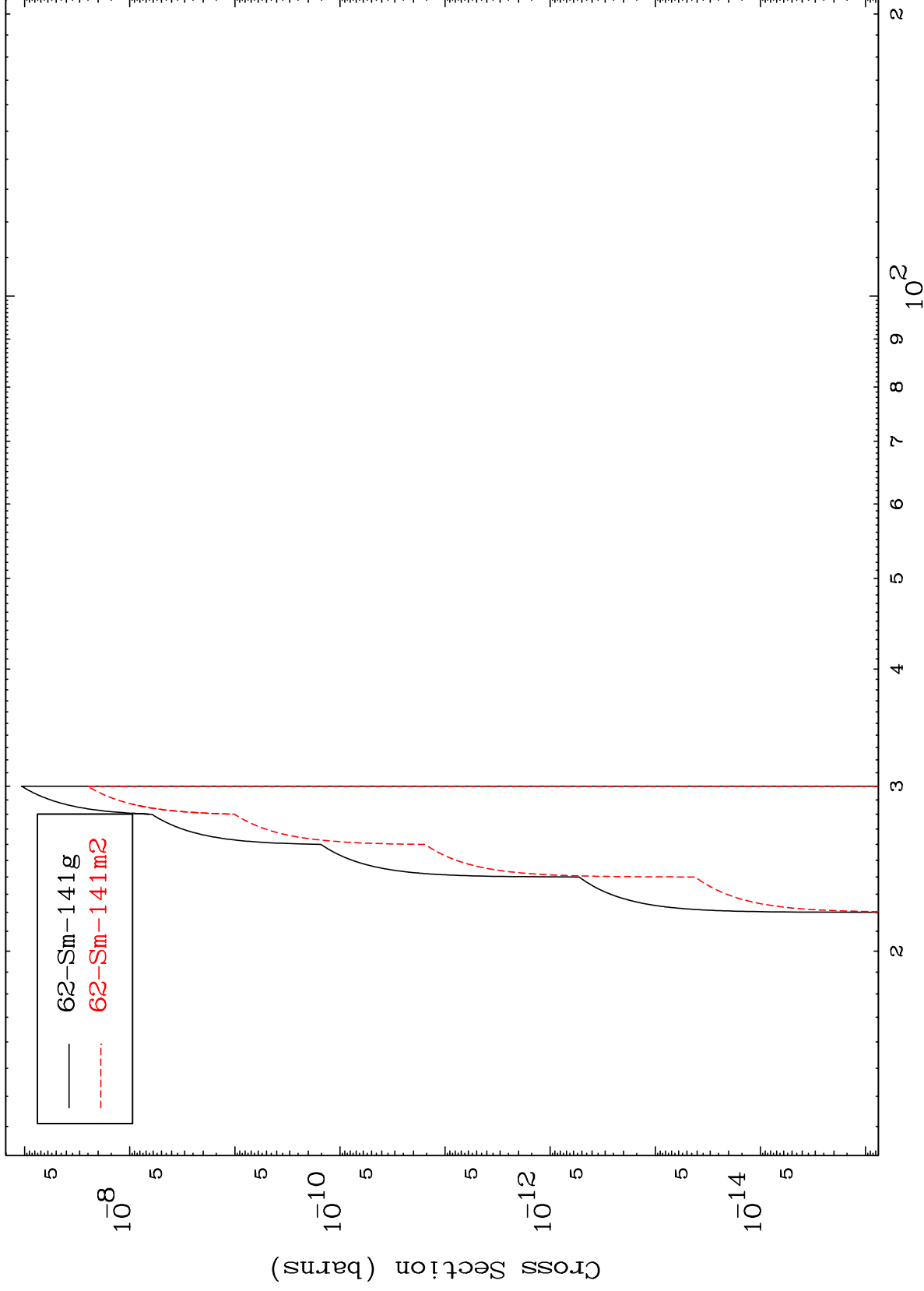
65-Tb-147

MAT 6489

(γ, n') p α

65-Tb-147

Radionuclide Production Cross Section



15

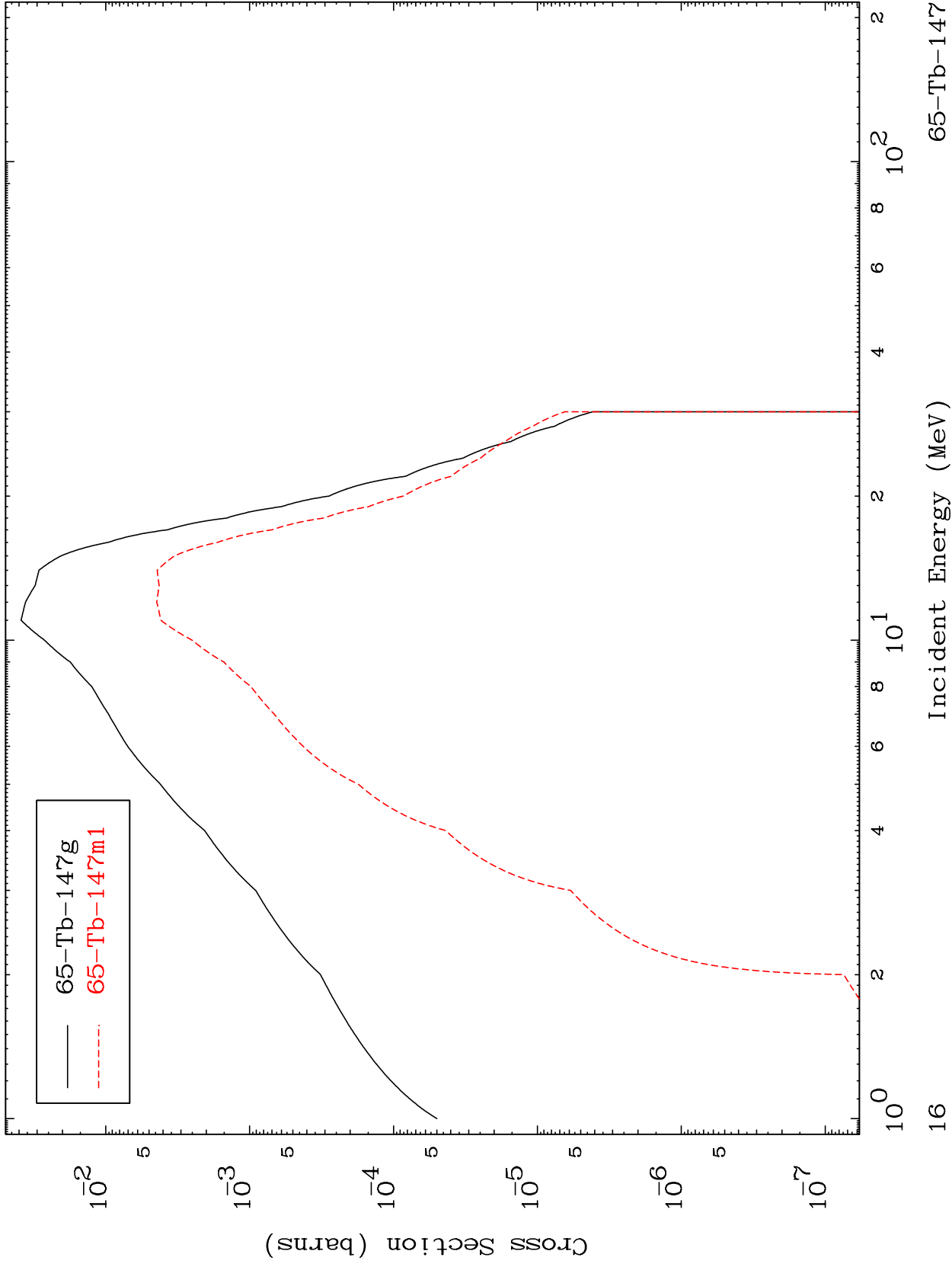
Incident Energy (MeV)

65-Tb-147

MAT 6489

65-Tb-147

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

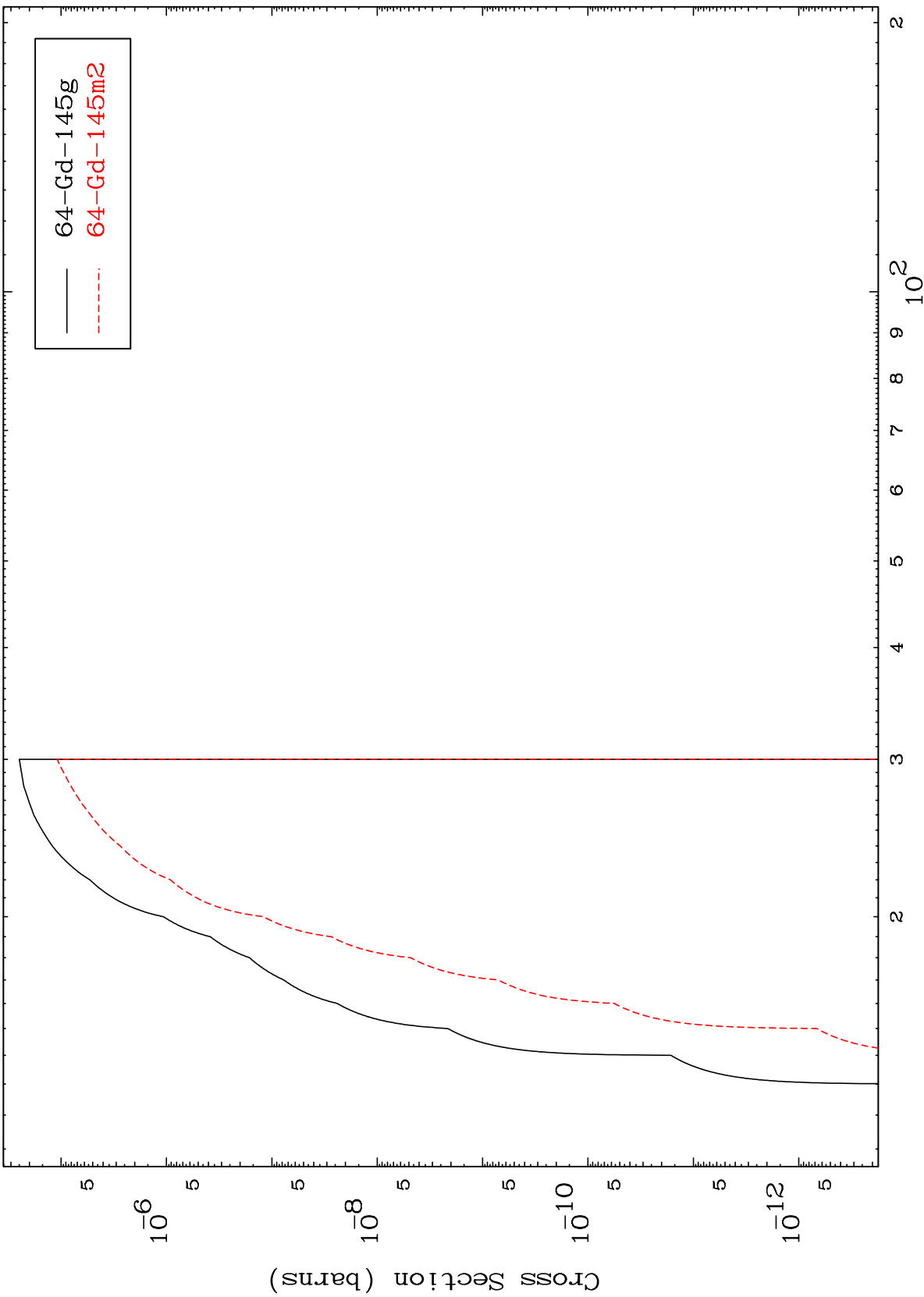
65-Tb-147

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(γ, d)

65-Tb-147

Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

17

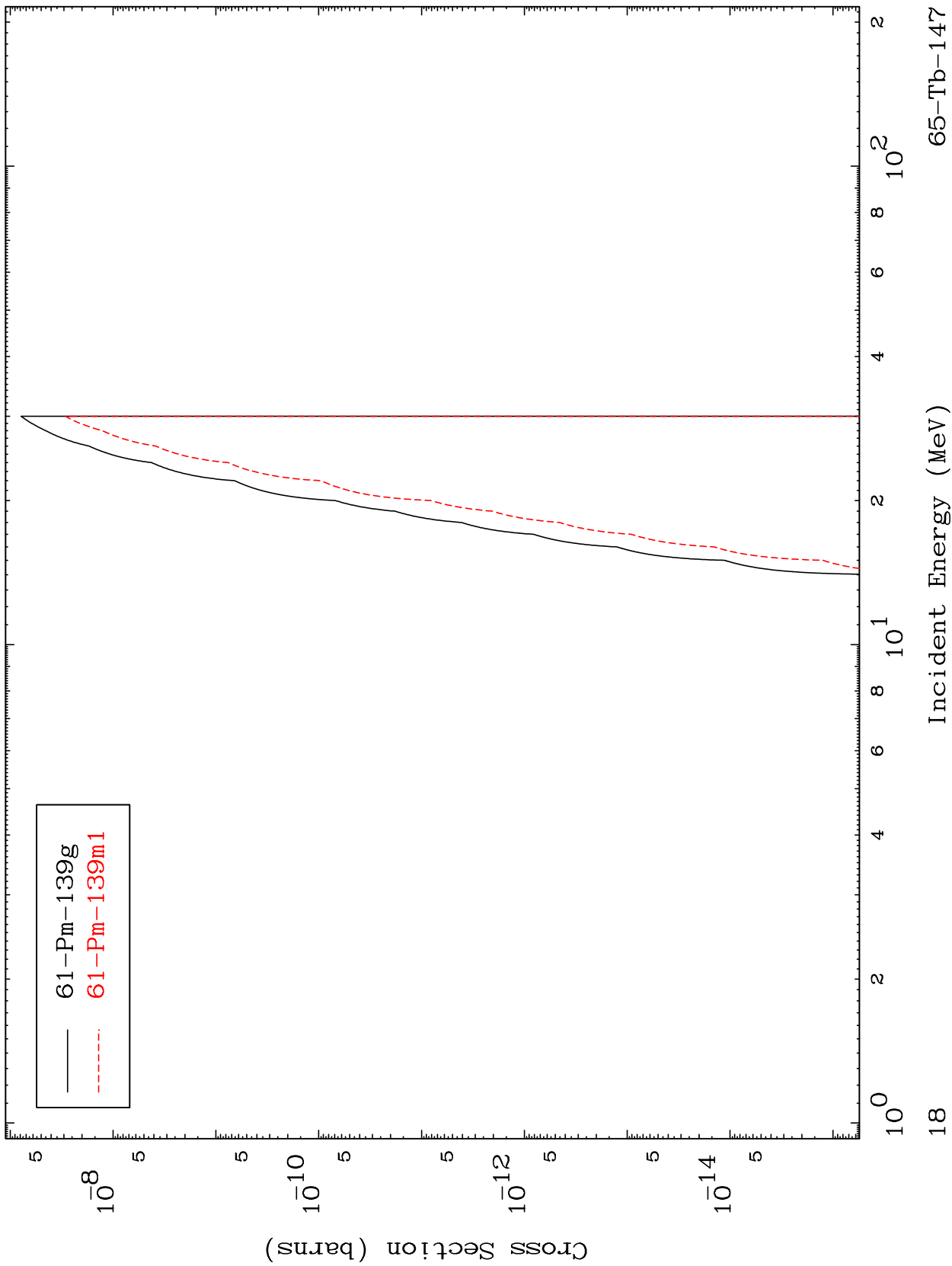
Incident Energy (MeV)

65-Tb-147

MAT 6489

65-Tb-147

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



65-Tb-147

Incident Energy (MeV)

18