

Program EVALPLOT
(Version 2017-1)

by

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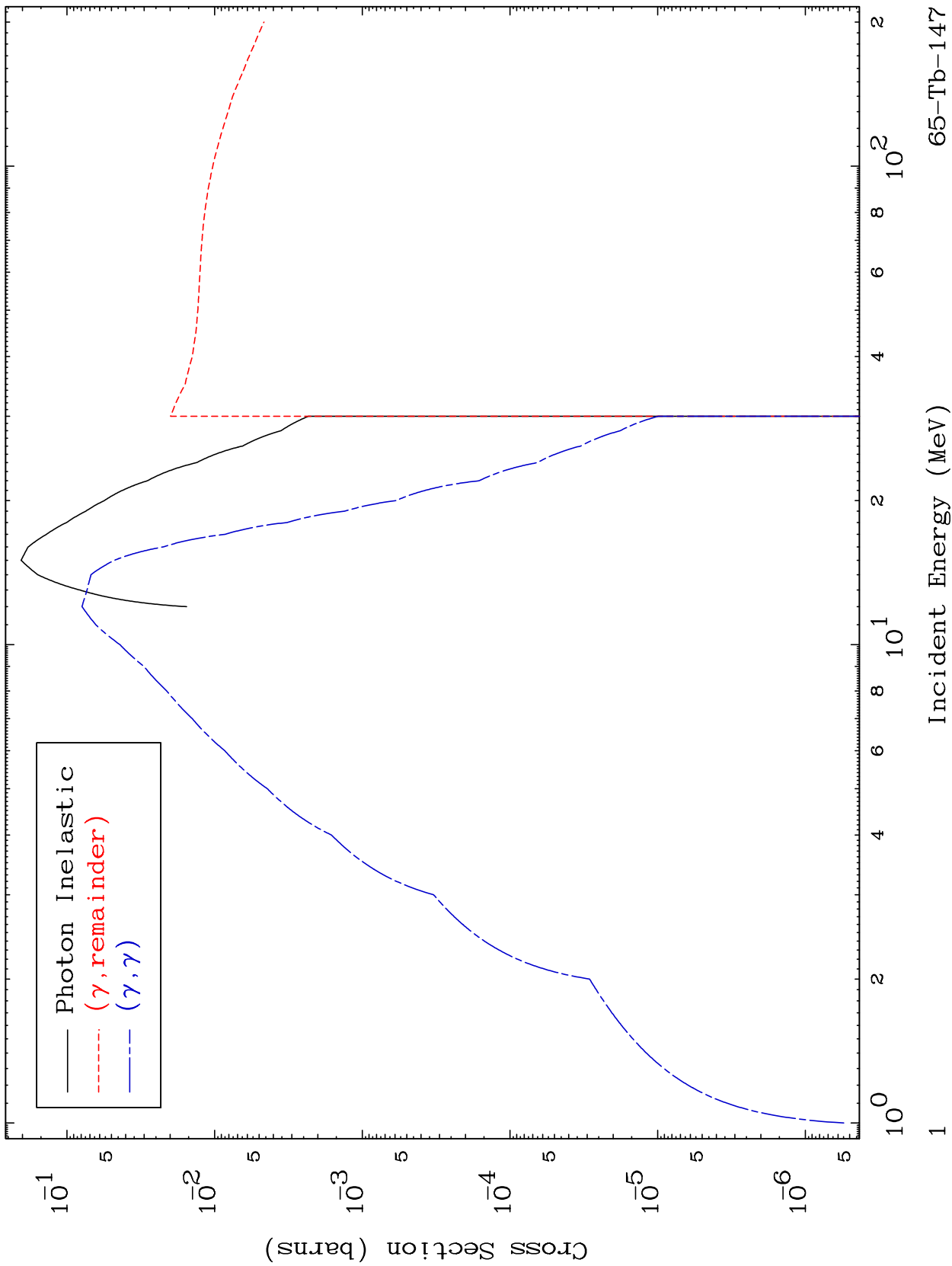
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6490

Photon Major
0 Kelvin Cross Sections

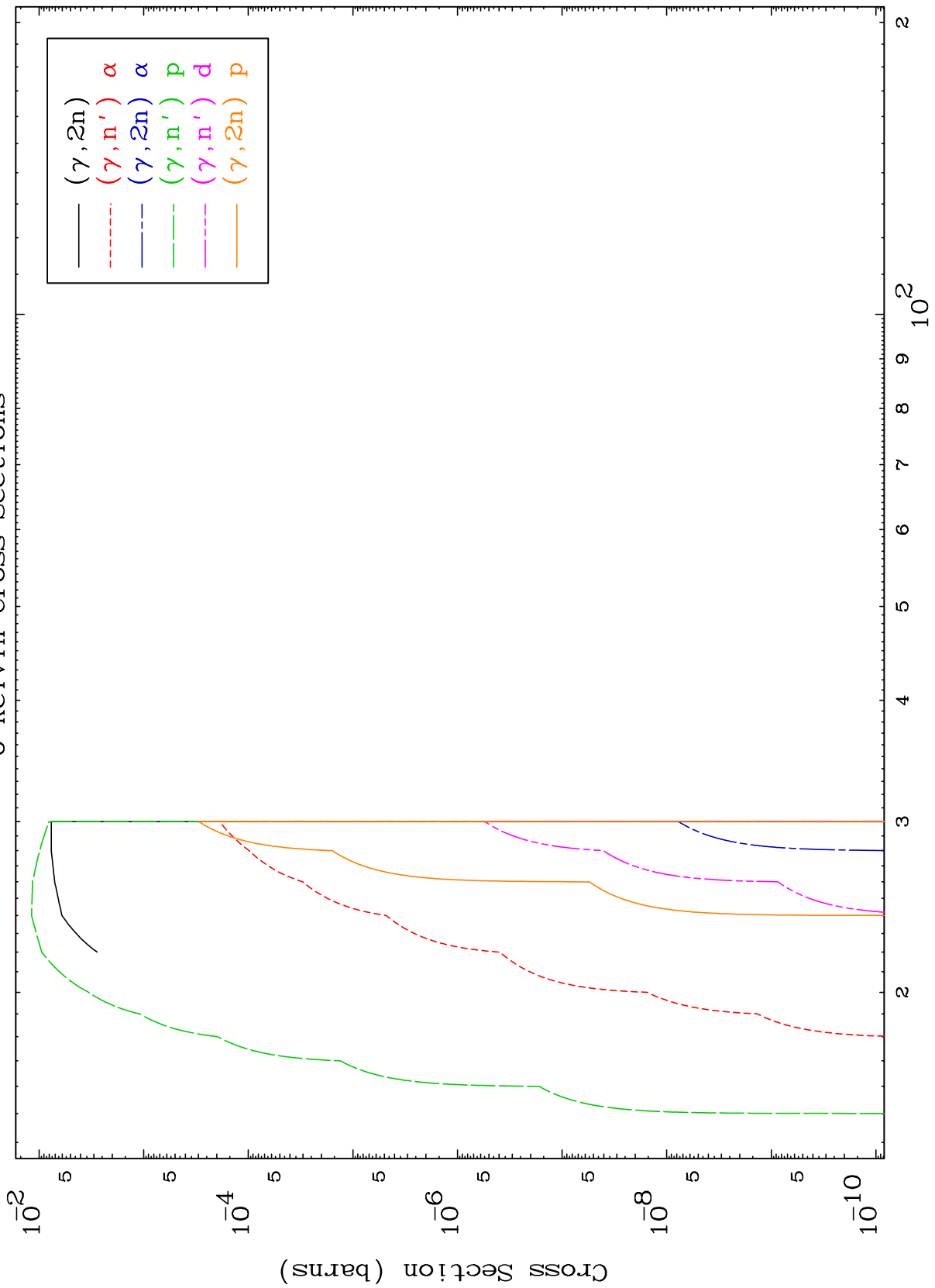
65-Tb-147

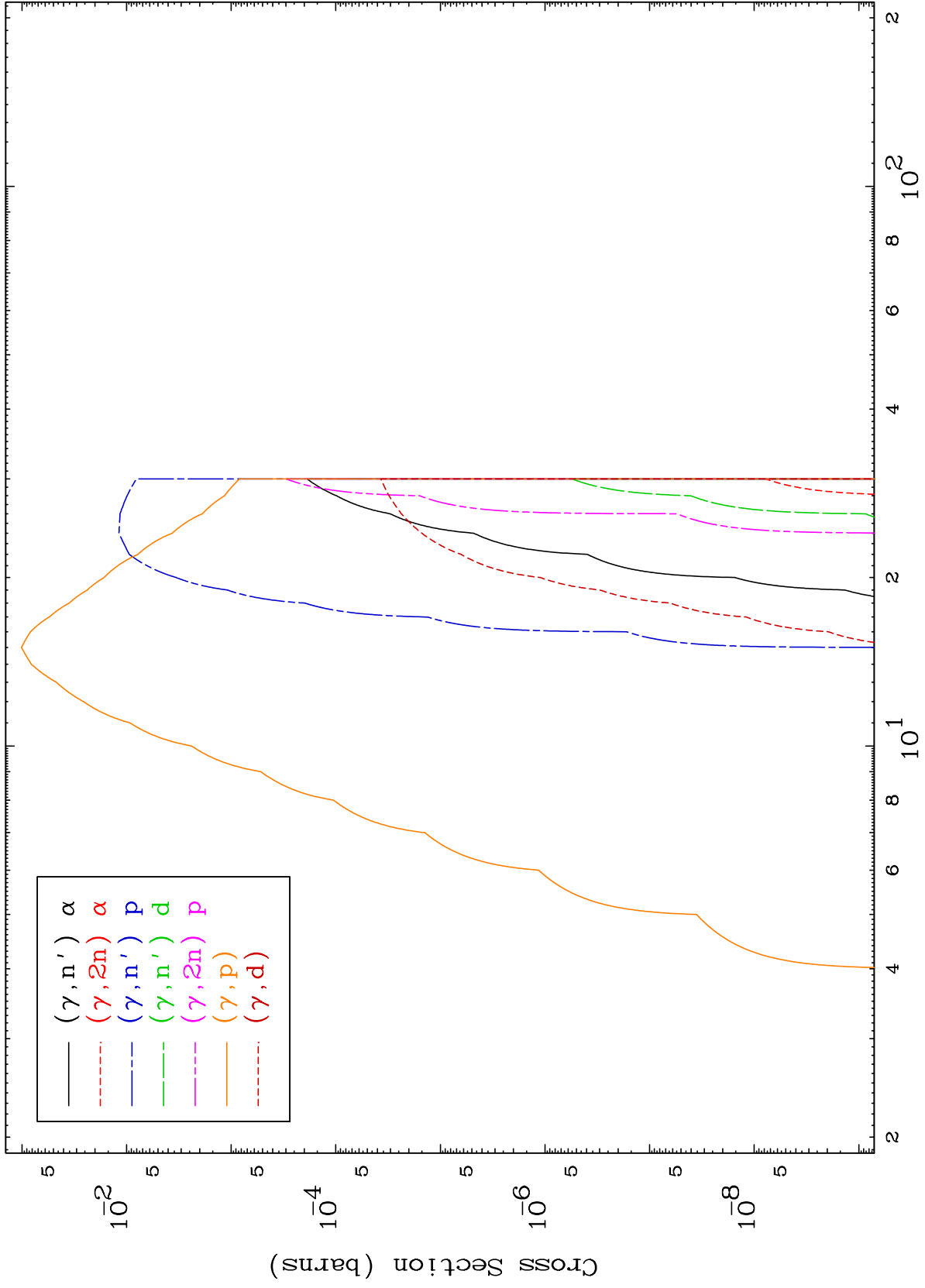


— Photon Inelastic
- - - (γ, remainder)
- . - (γ, γ)

Incident Energy (MeV)

65-Tb-147

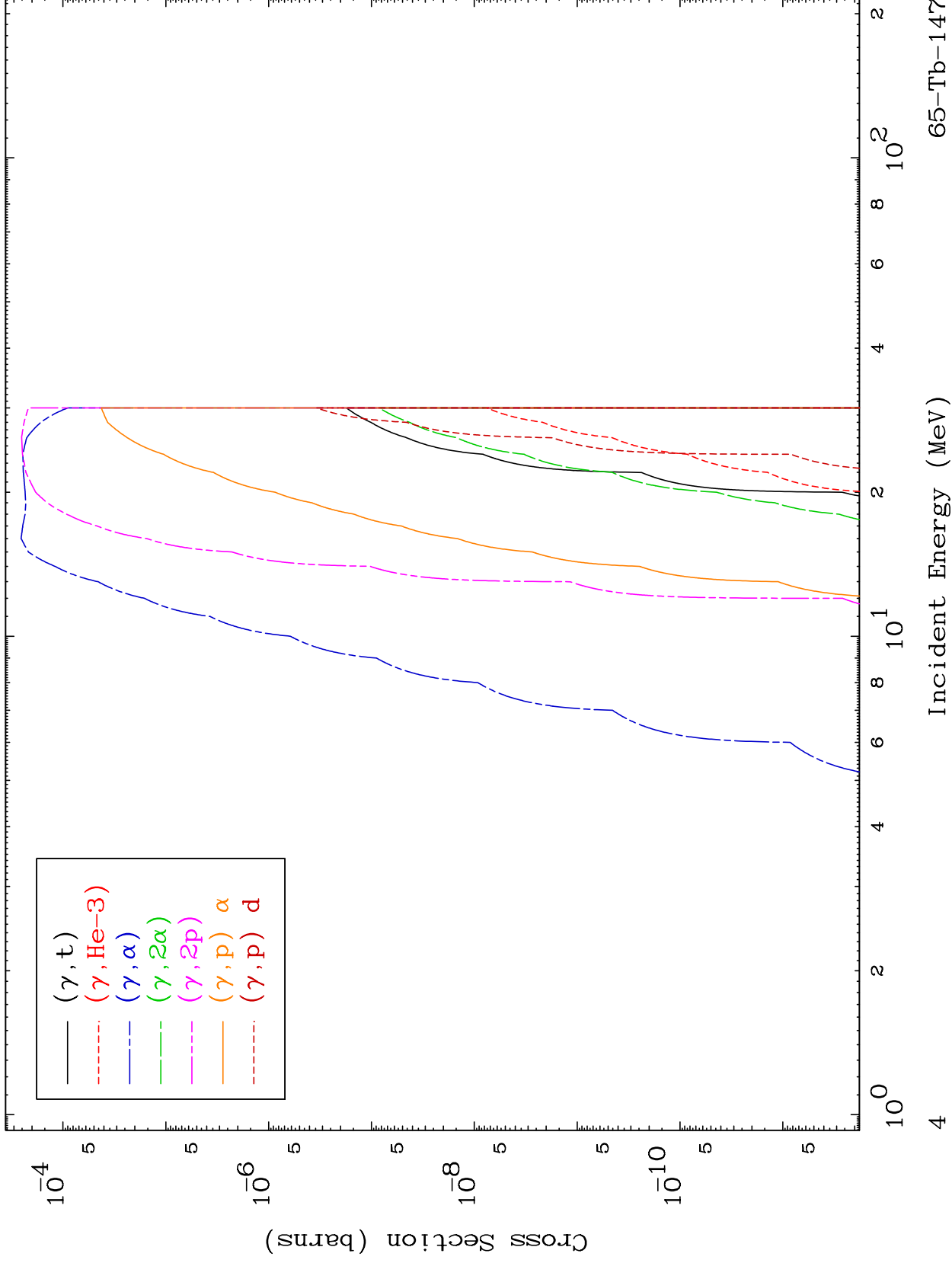




MAT 6490

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-147



65-Tb-147

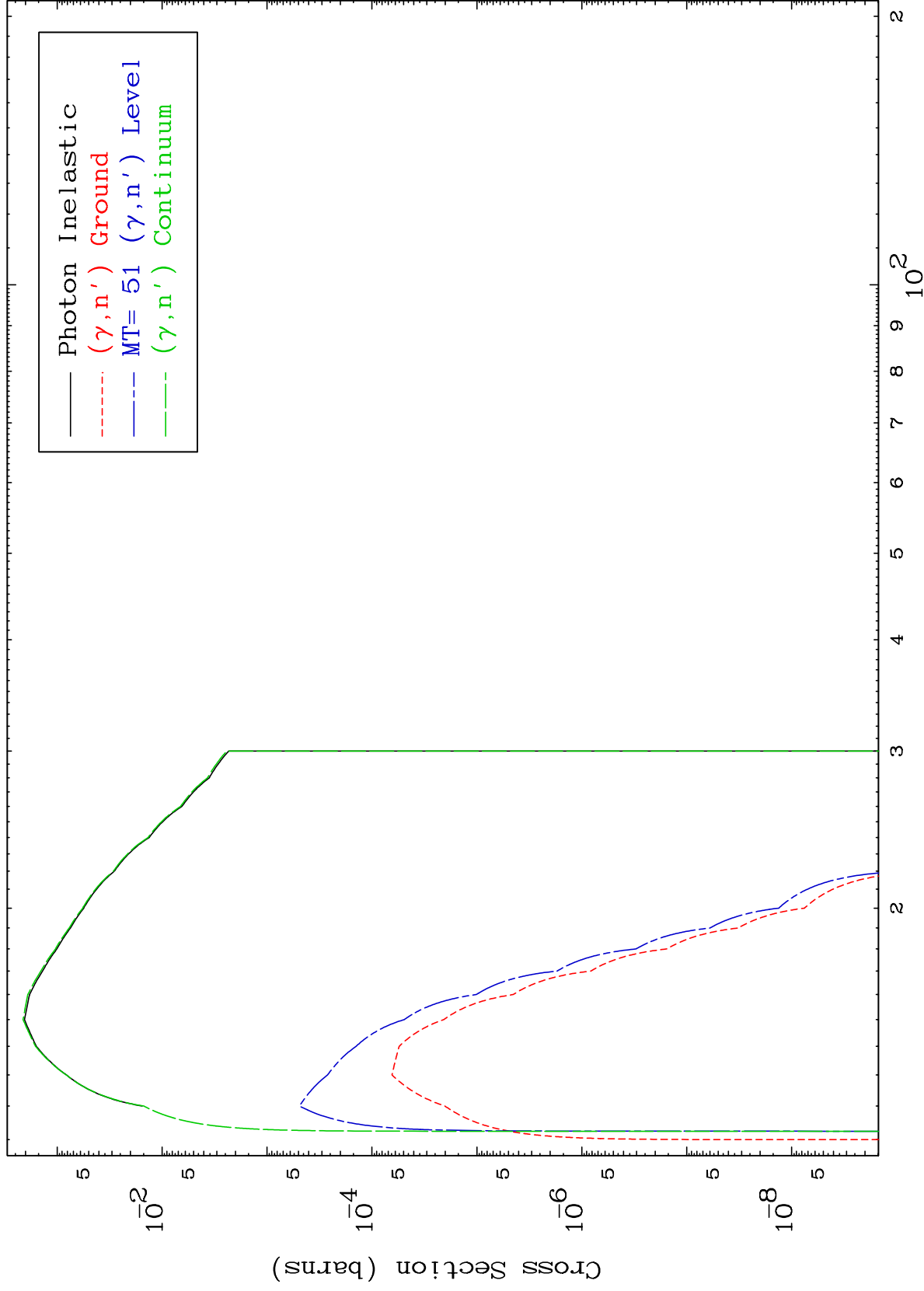
Incident Energy (MeV)

MAT 6490

(γ, n') Level

65-Tb-147

0 Kelvin Cross Sections



Incident Energy (MeV)

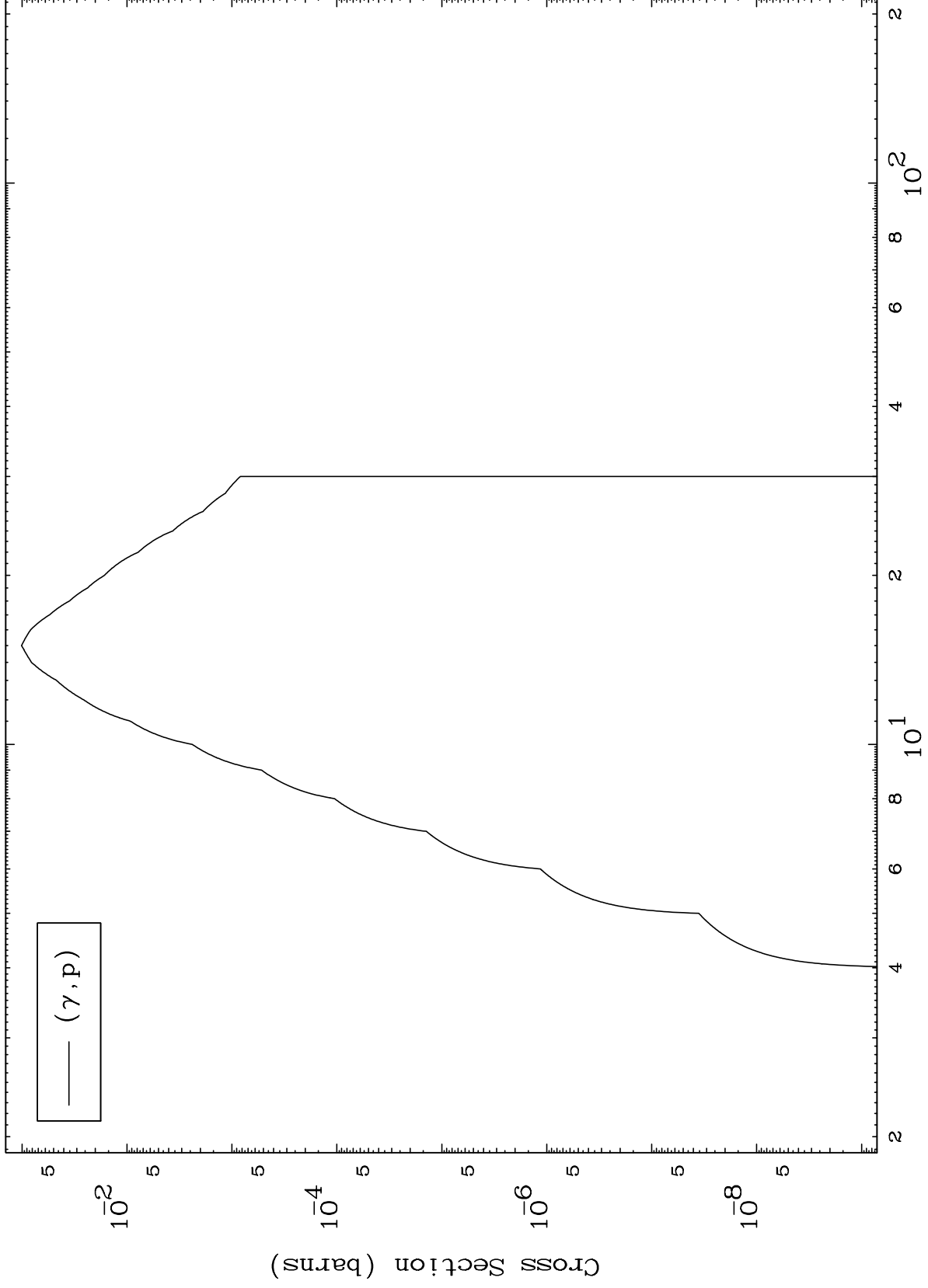
65-Tb-147

5

MAT 6490

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-147



6

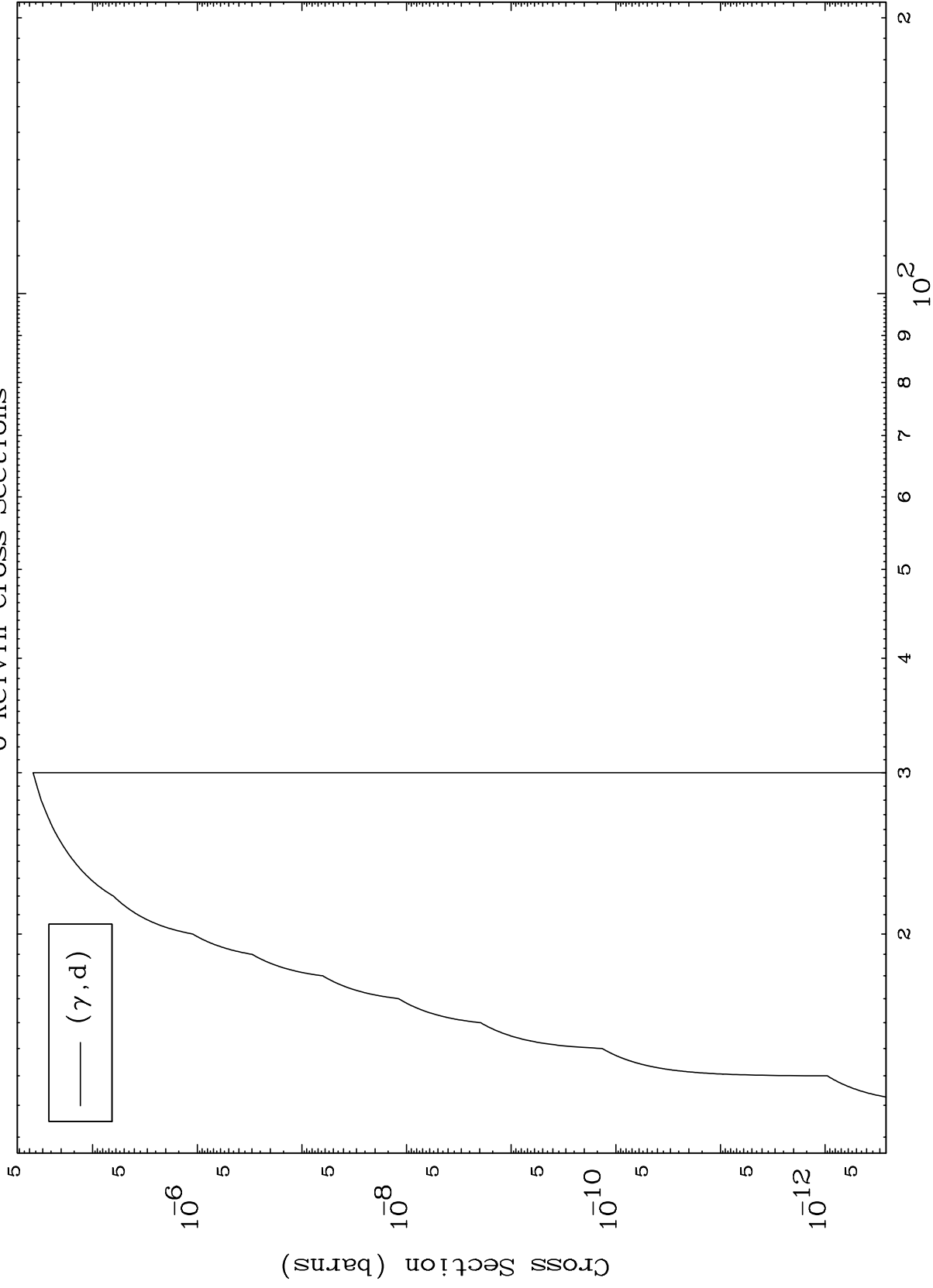
Incident Energy (MeV)

65-Tb-147

MAT 6490

(γ, d) Levels
0 Kelvin Cross Sections

65-Tb-147



7

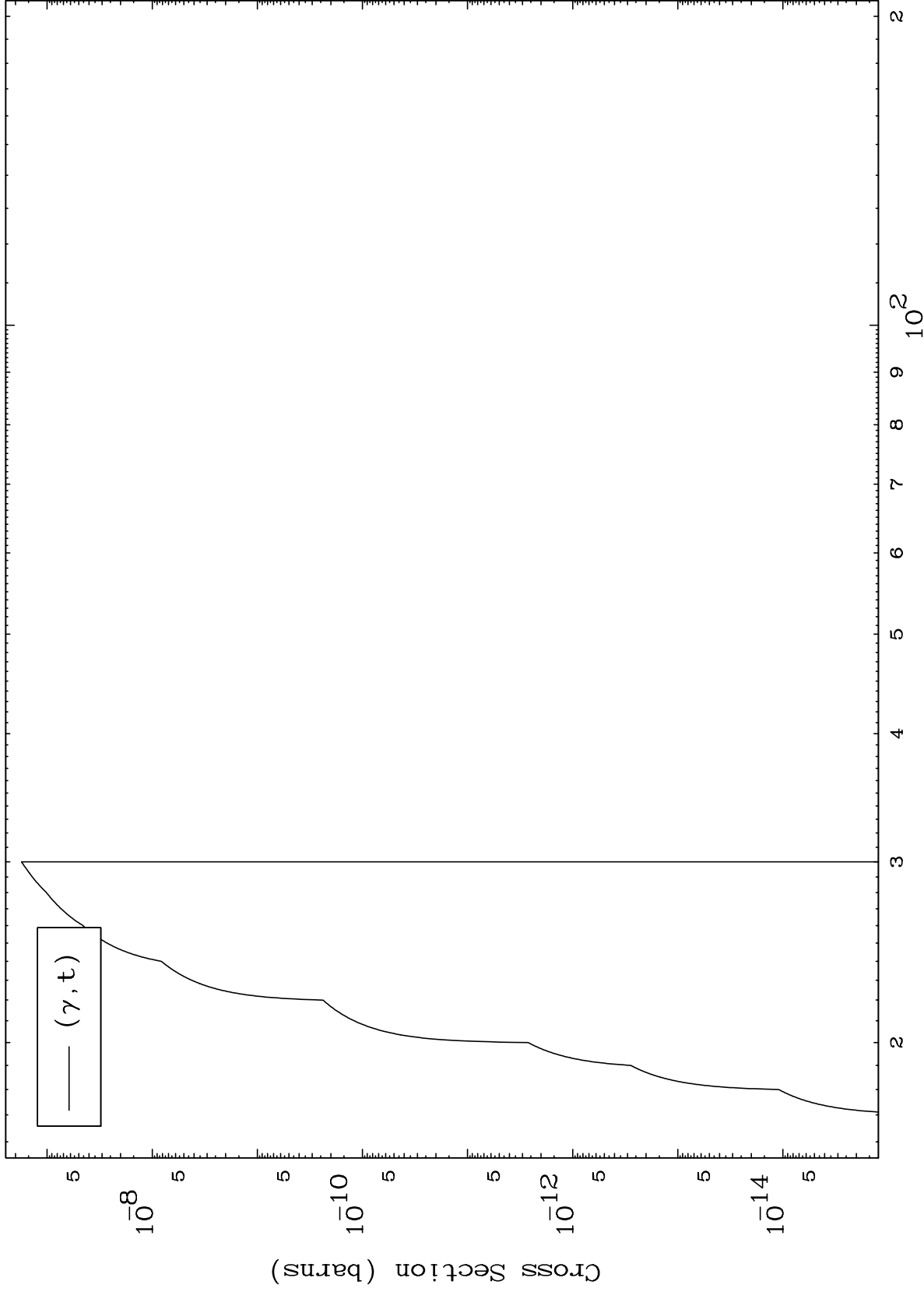
Incident Energy (MeV)

65-Tb-147

MAT 6490

(γ, t) Levels
0 Kelvin Cross Sections

65-Tb-147



8

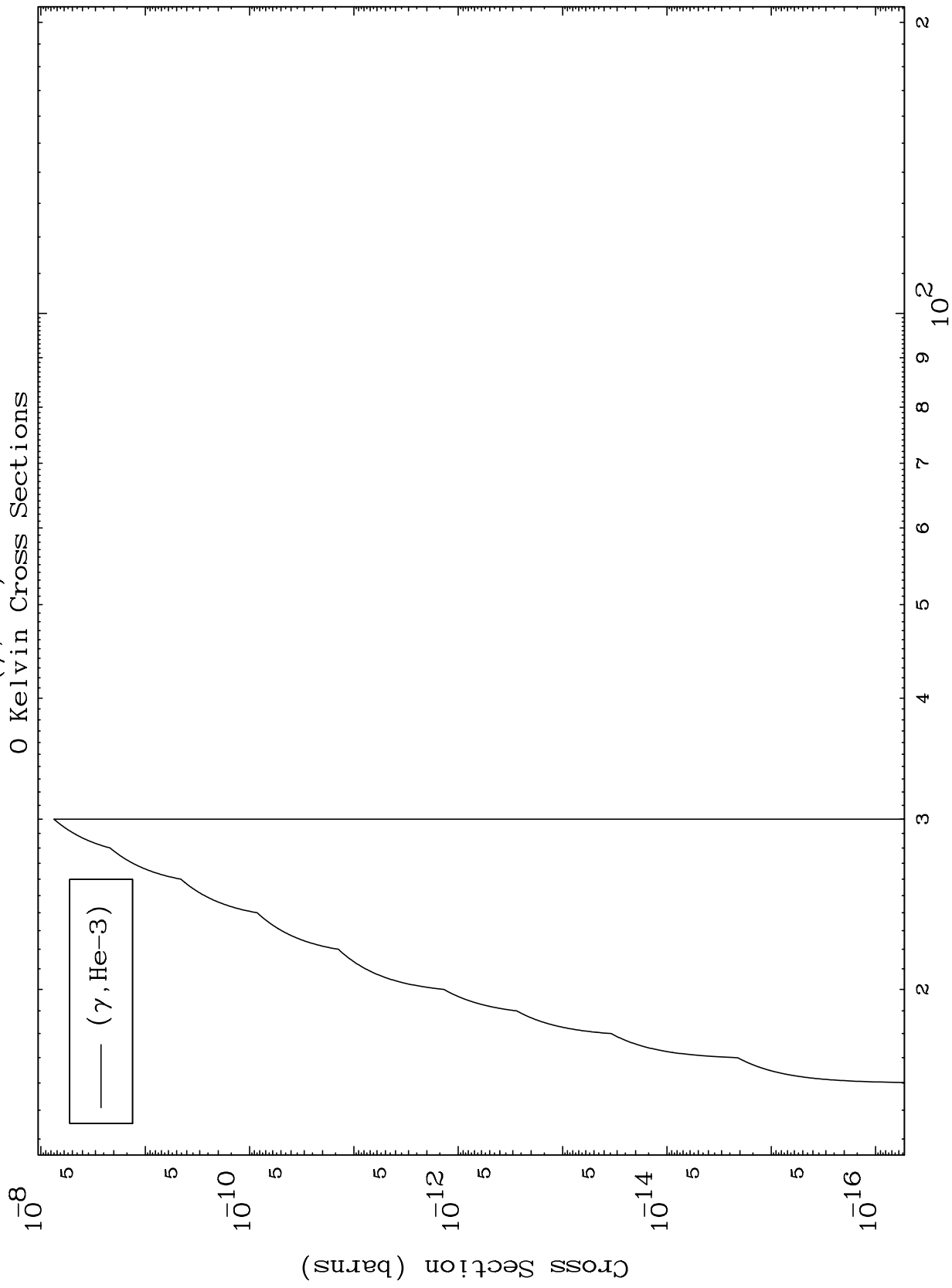
Incident Energy (MeV)

65-Tb-147

MAT 6490

65-Tb-147

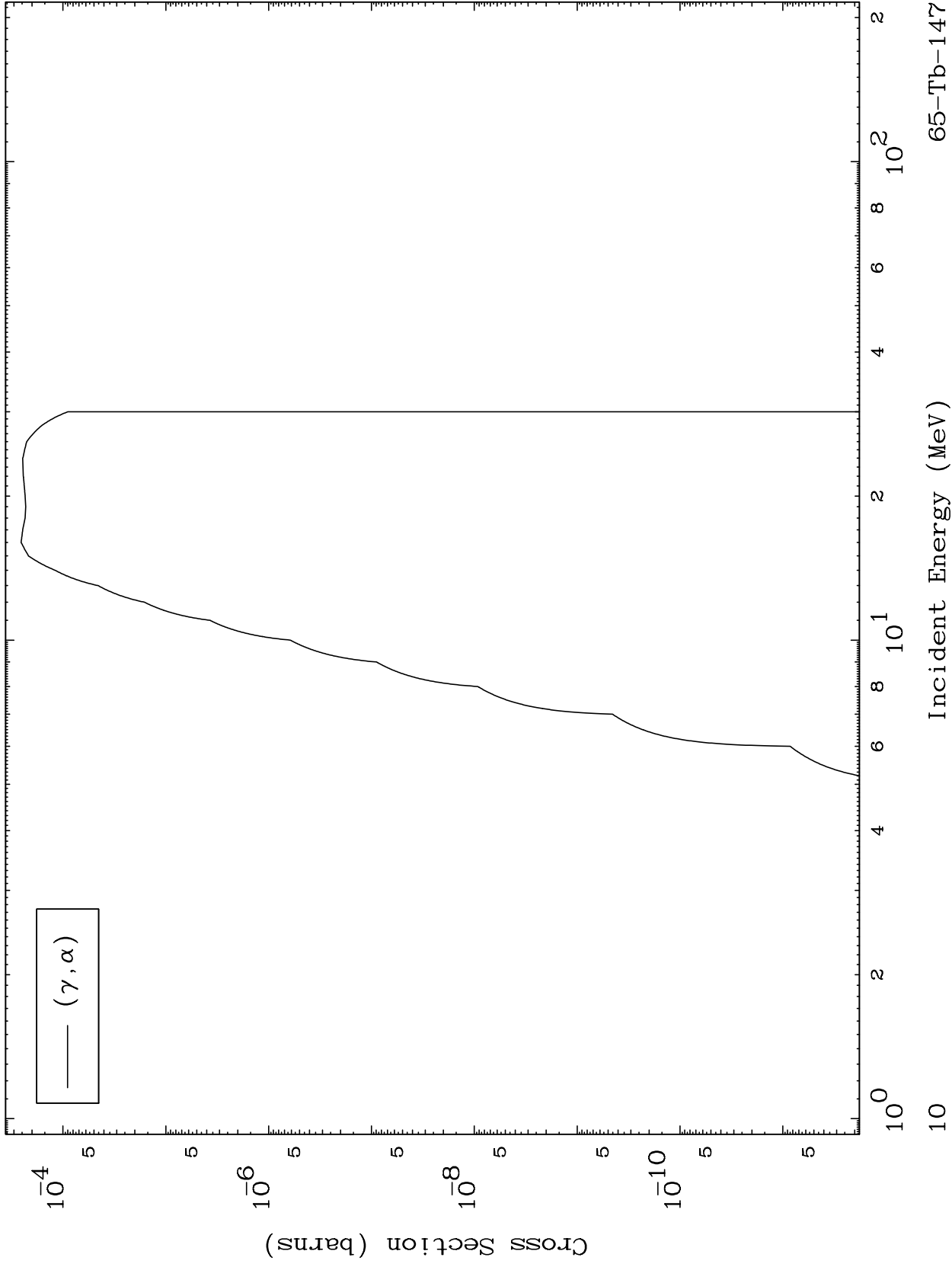
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 6490

(γ, α) Levels
0 Kelvin Cross Sections

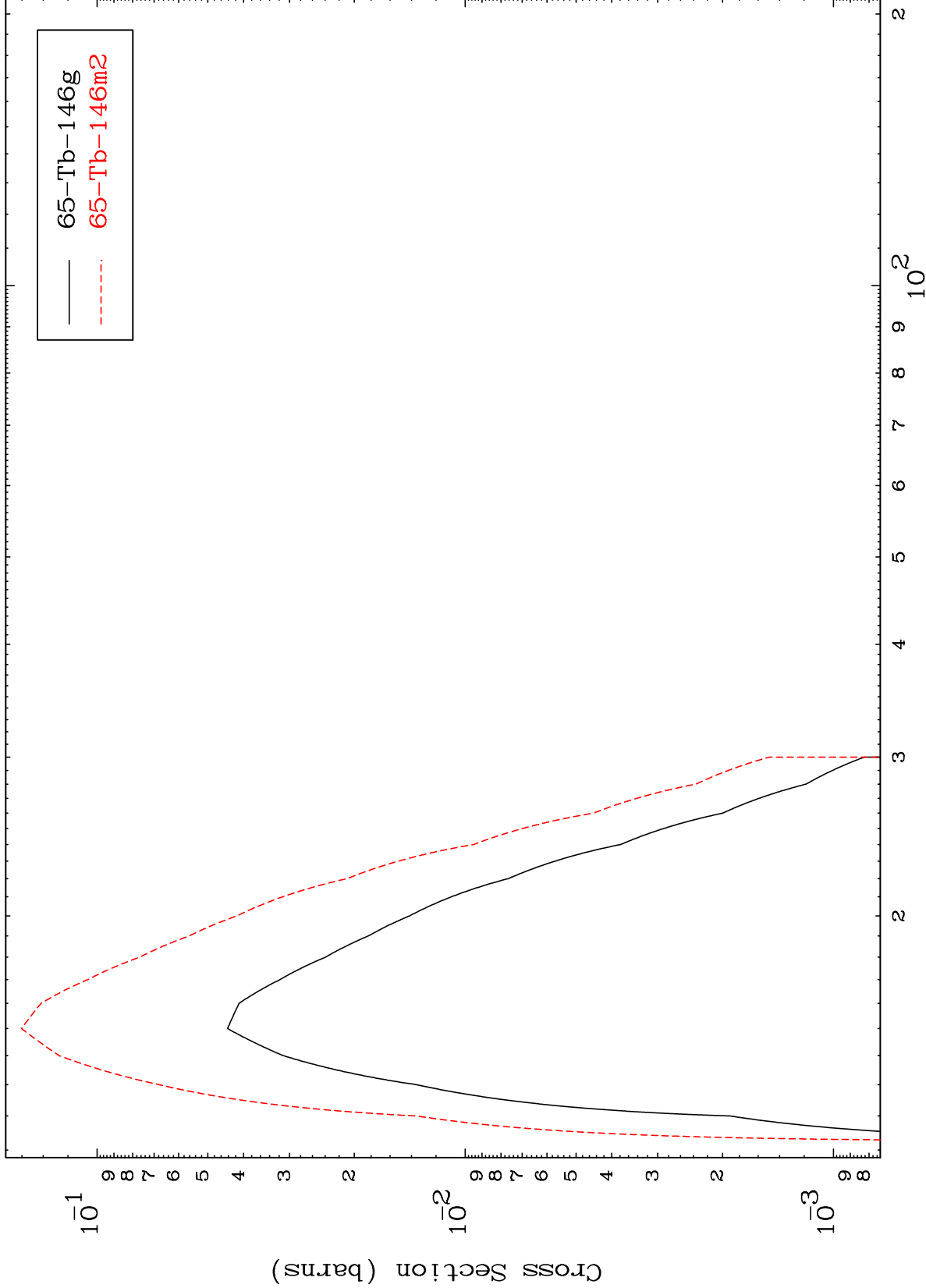
65-Tb-147



MAT 6490

Photon Inelastic
Radionuclide Production Cross Section

65-Tb-147



11

Incident Energy (MeV)

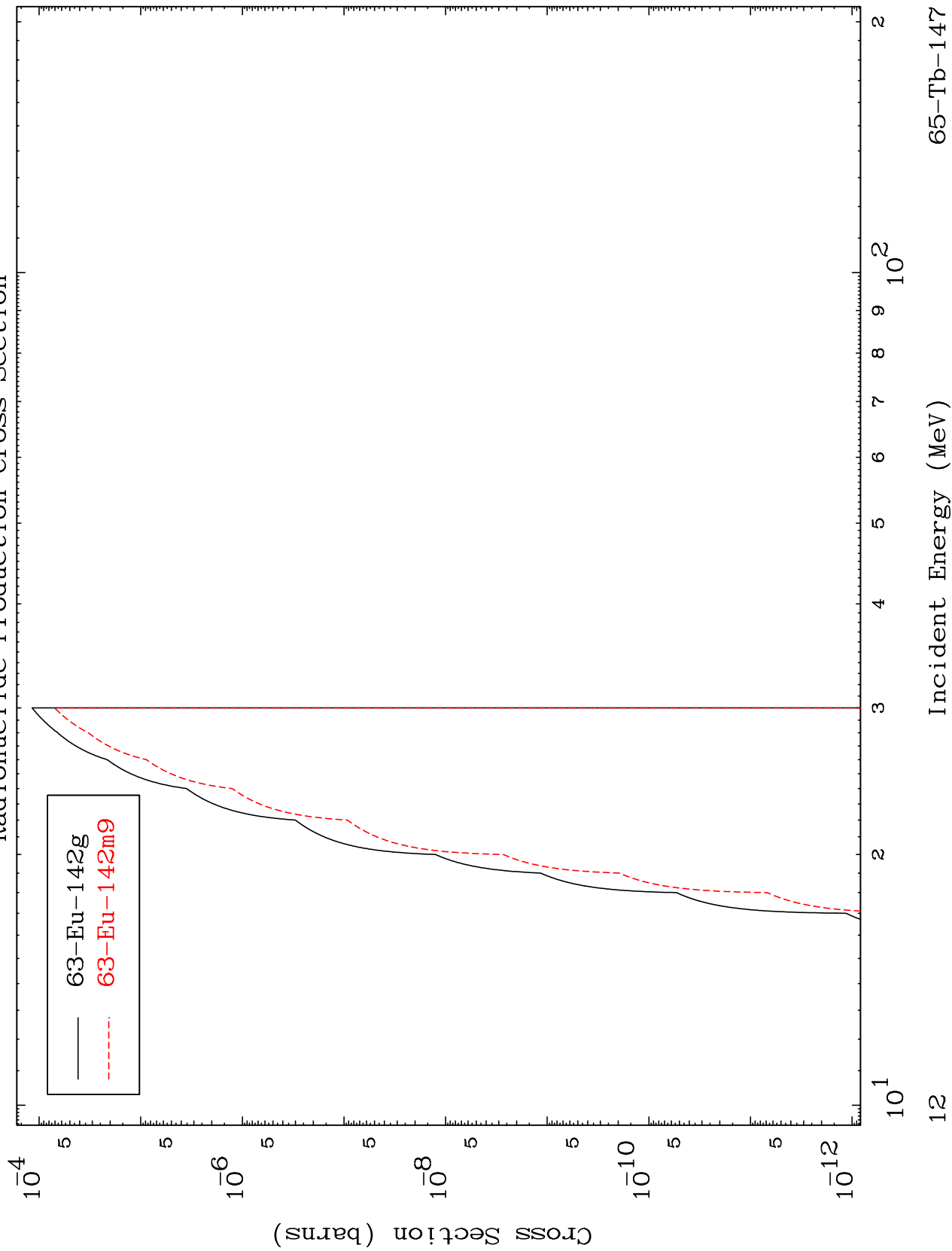
65-Tb-147

MAT 6490

(γ, n') α

65-Tb-147

Radionuclide Production Cross Section

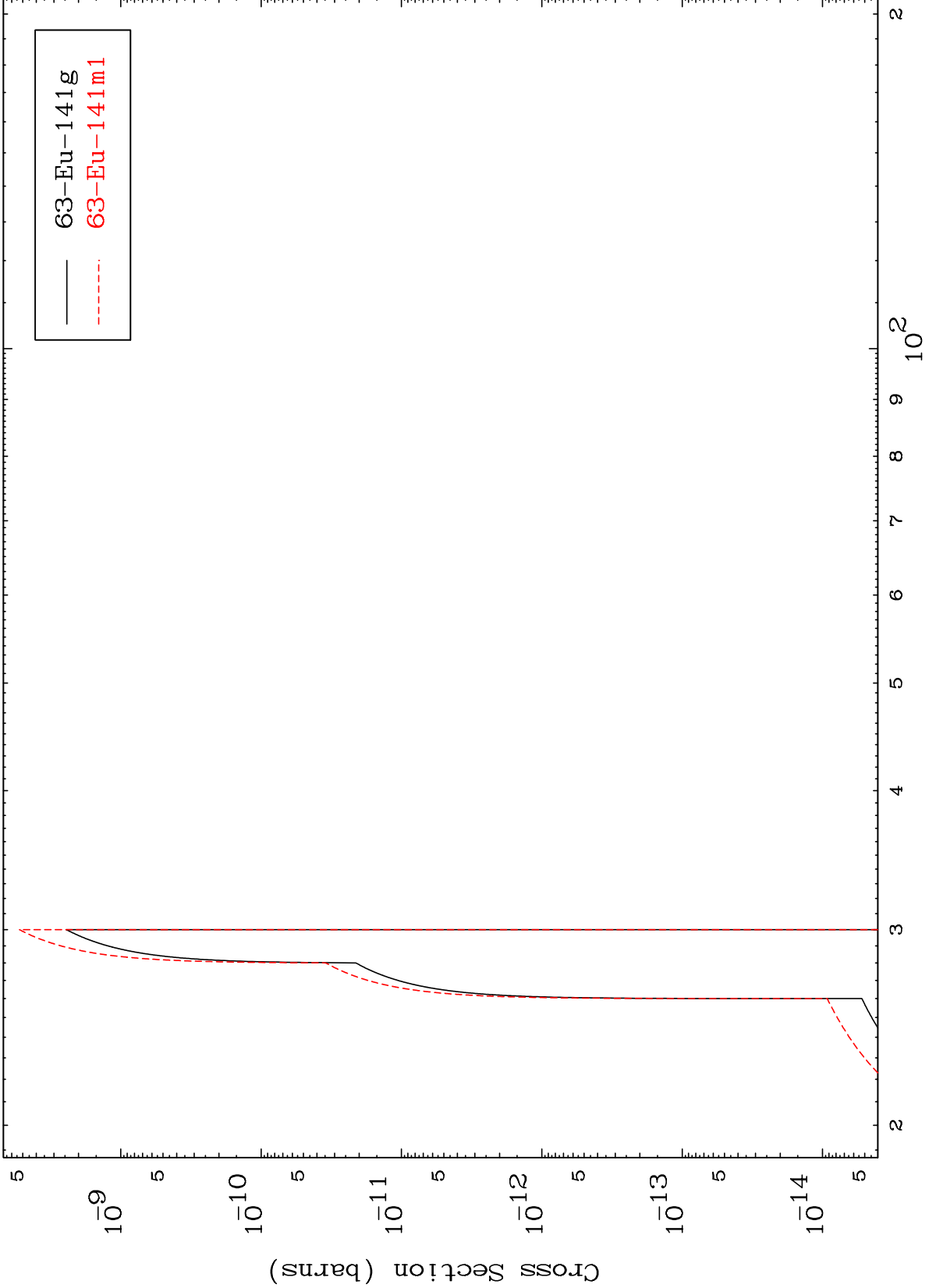


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$(\gamma, 2n) \alpha$

65-Tb-147

Radionuclide Production Cross Section



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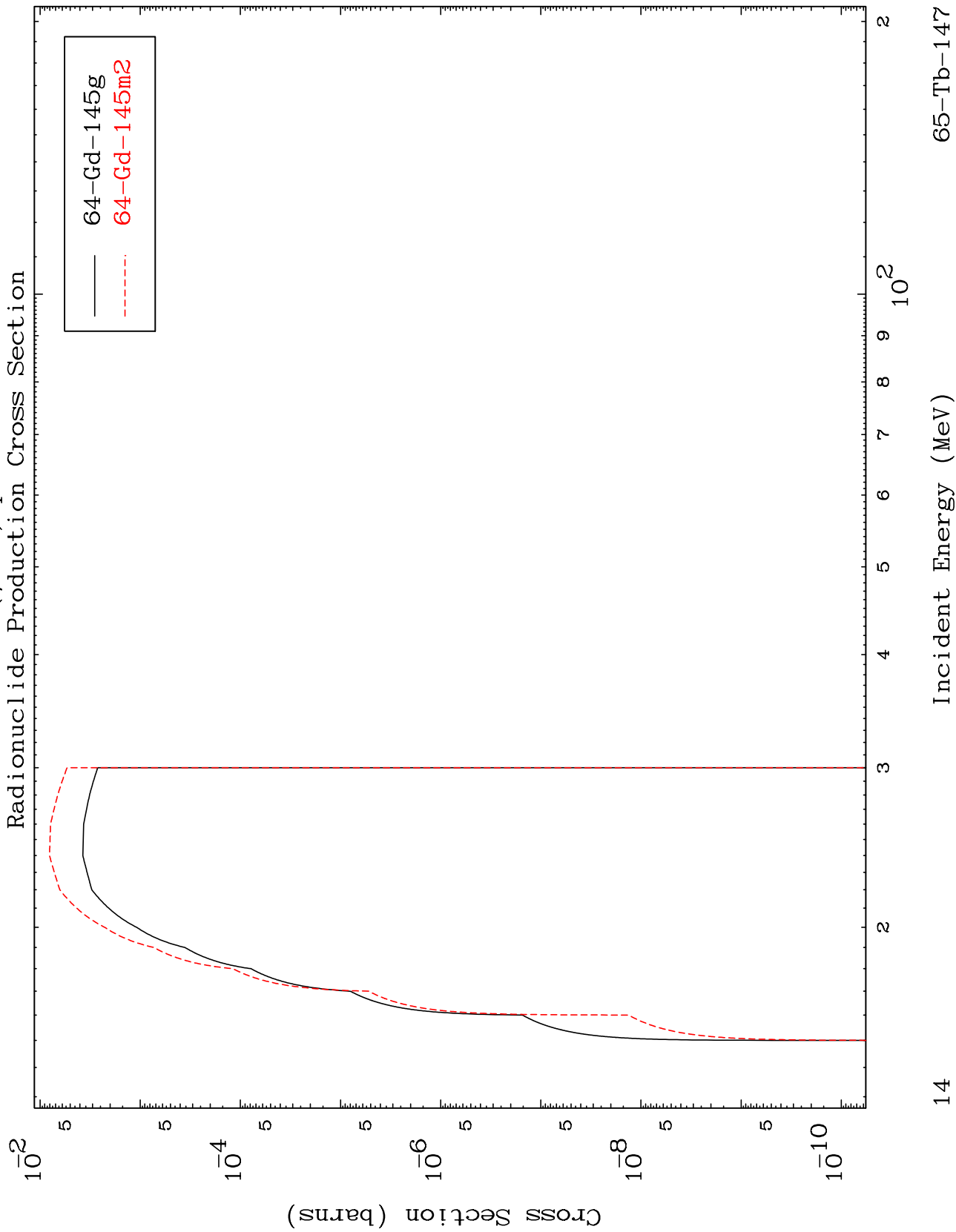
Incident Energy (MeV)

65-Tb-147

MAT 6490

(γ, n') p

65-Tb-147



14

Incident Energy (MeV)

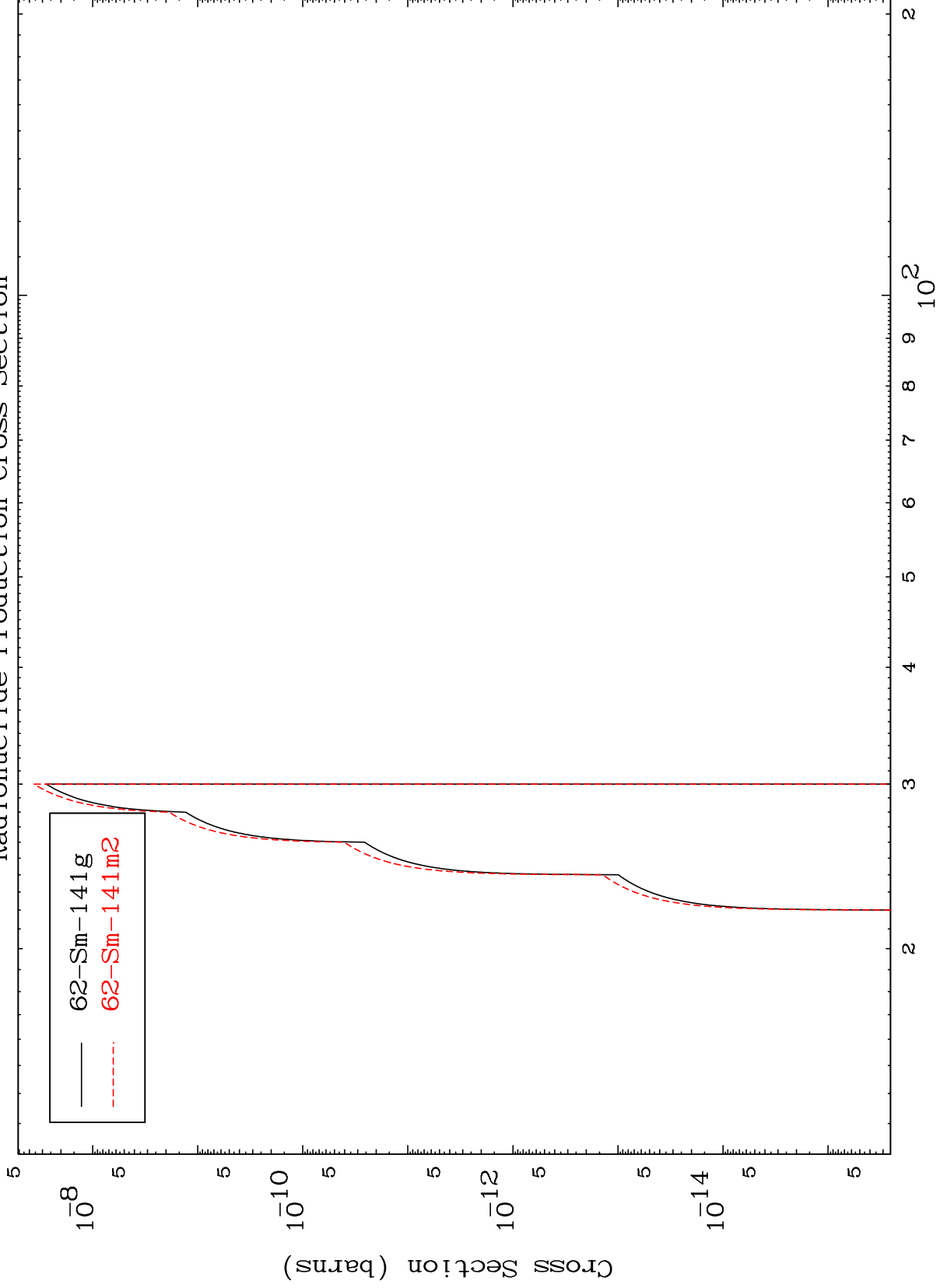
65-Tb-147

MAT 6490

(γ, n') p α

65-Tb-147

Radionuclide Production Cross Section



15

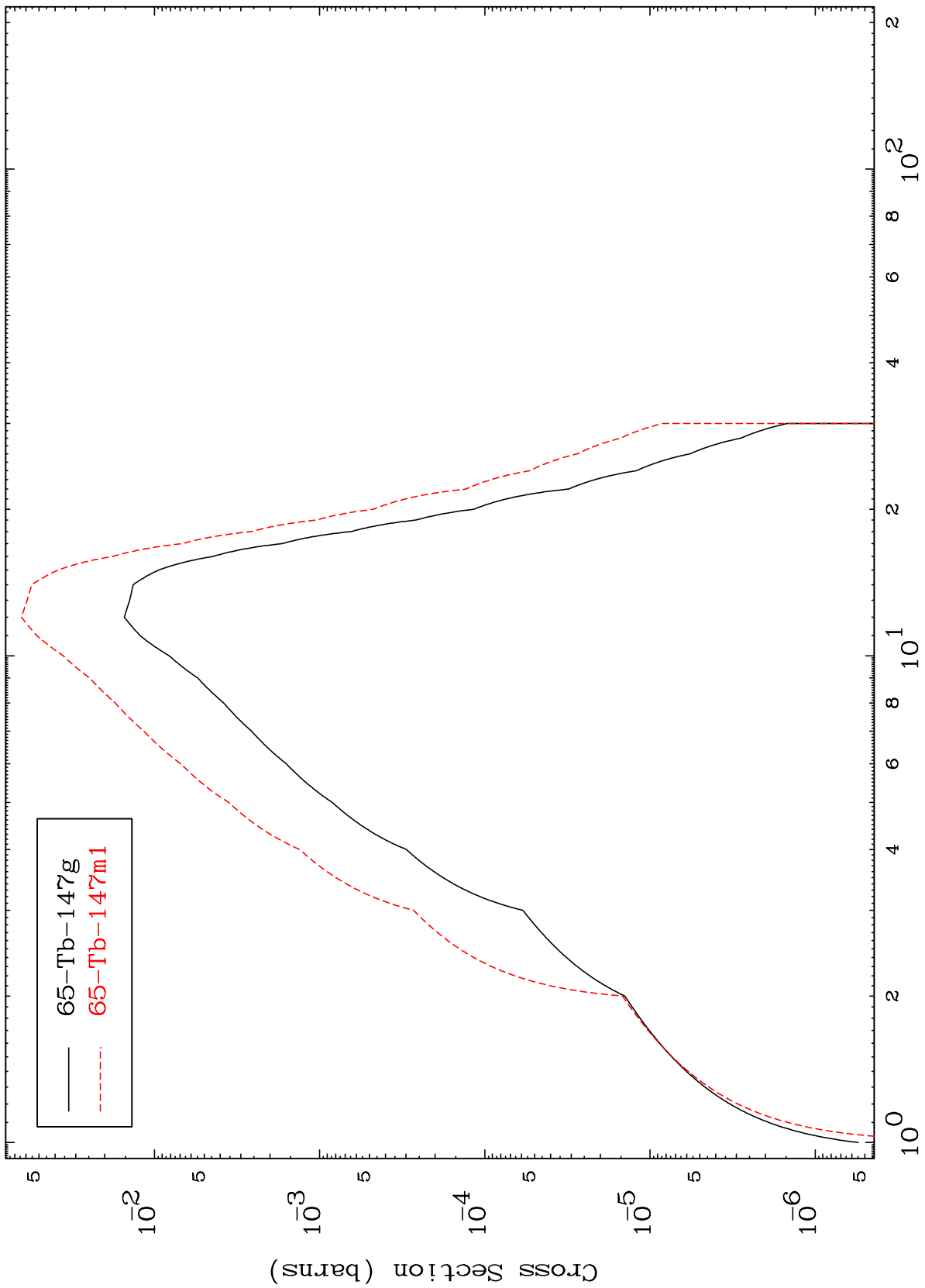
Incident Energy (MeV)

65-Tb-147

MAT 6490

65-Tb-147

(γ, γ)
Radionuclide Production Cross Section



65-Tb-147

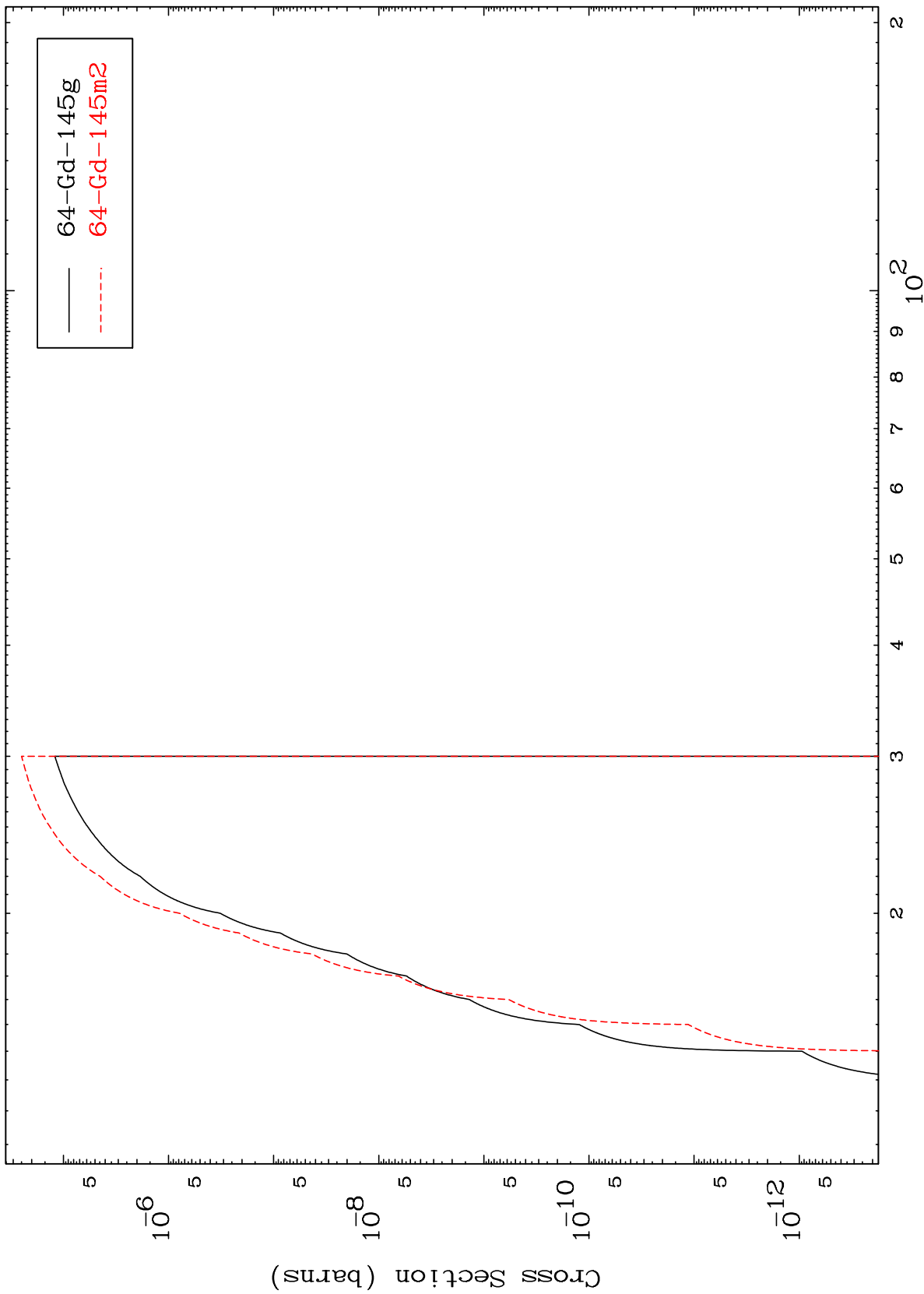
Incident Energy (MeV)

16

MAT 6490

65-Tb-147

(γ, d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

65-Tb-147

MAT 6490

($\gamma, 2\alpha$)

65-Tb-147

Radionuclide Production Cross Section

