

Program EVALPLOT
(Version 2017-1)

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

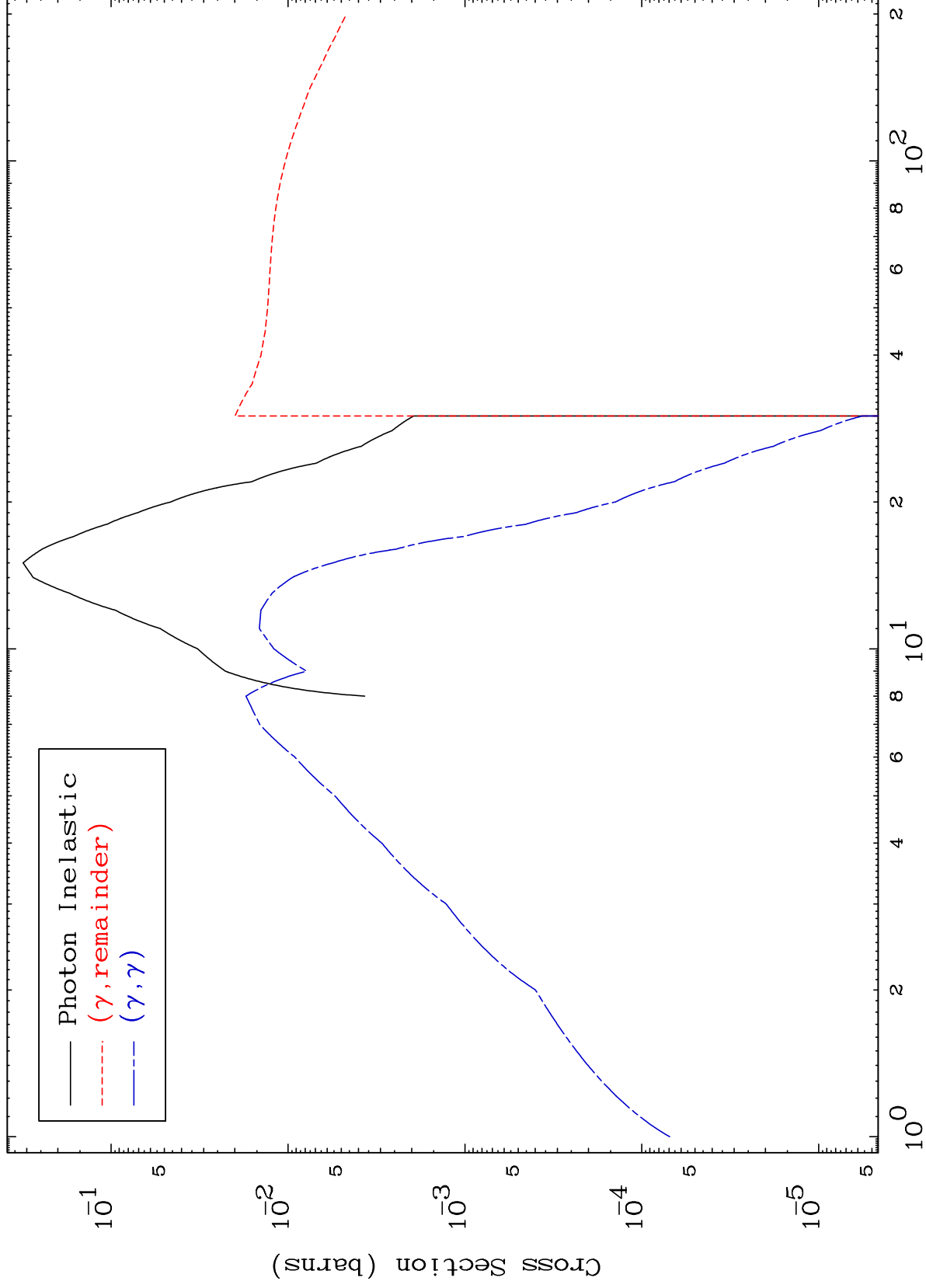
Press Mouse Button to Start

MAT 6492

Photon Major

0 Kelvin Cross Sections

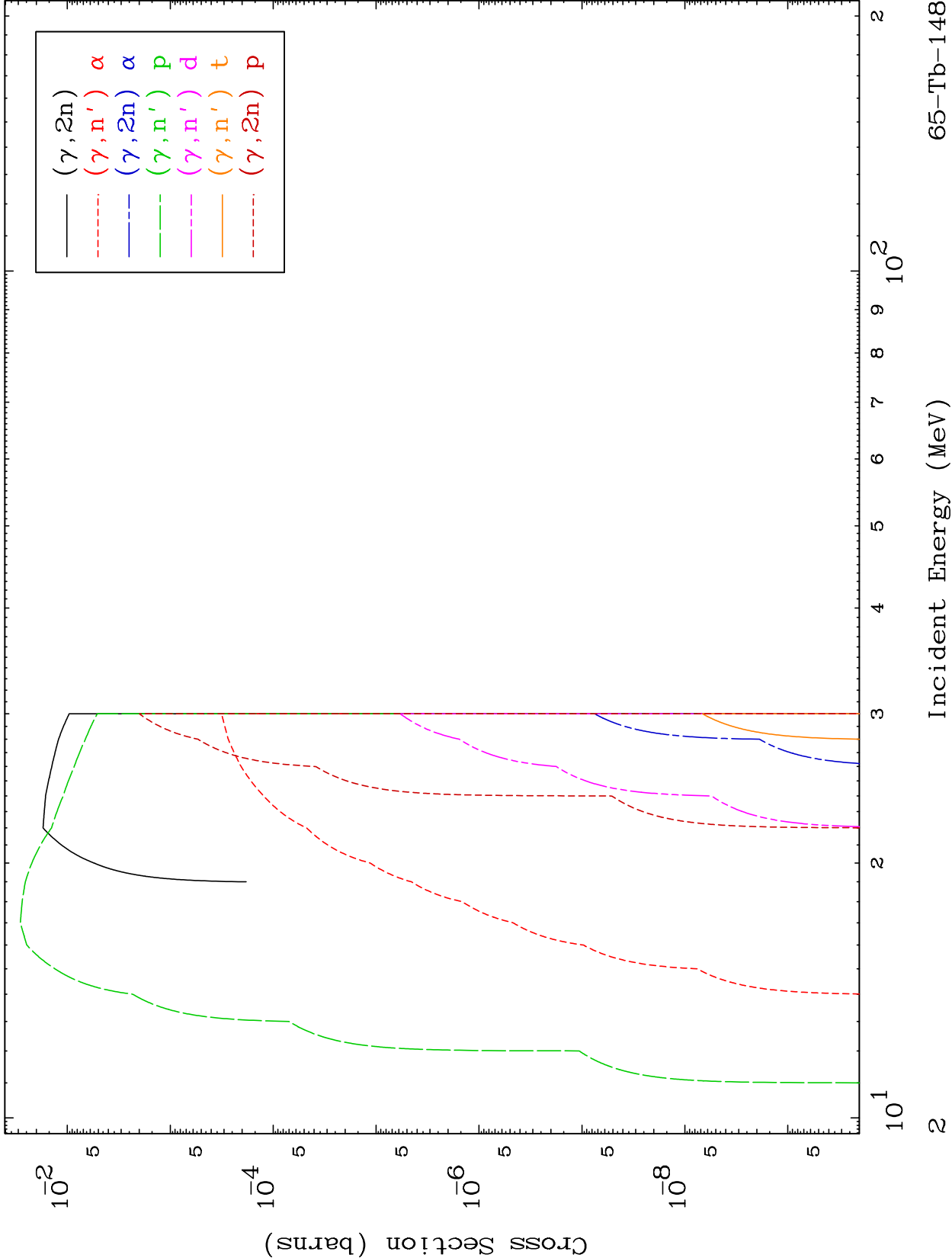
65-Tb-148



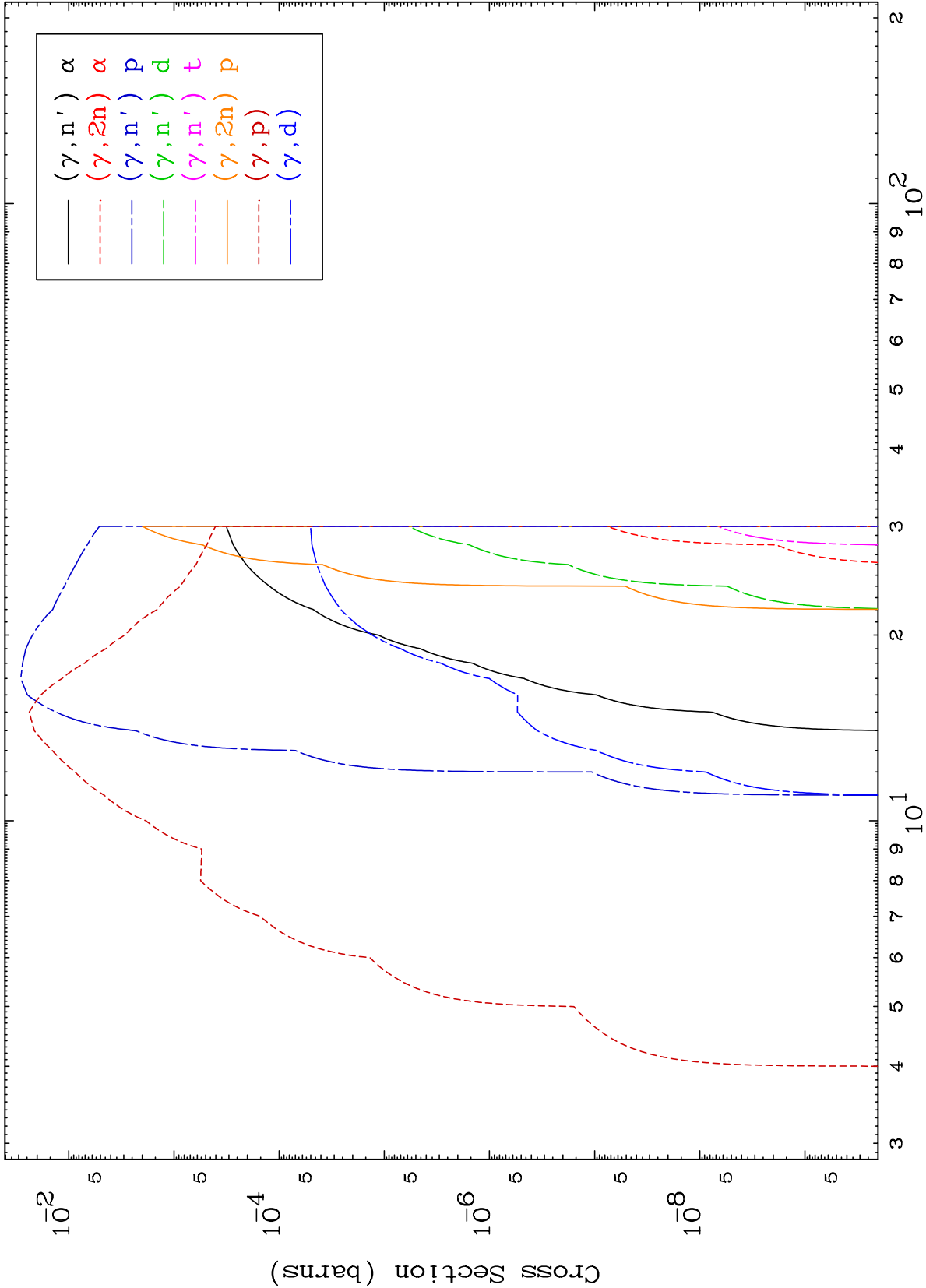
MAT 6492

Photon Neutron Production
0 Kelvin Cross Sections

65-Tb-148



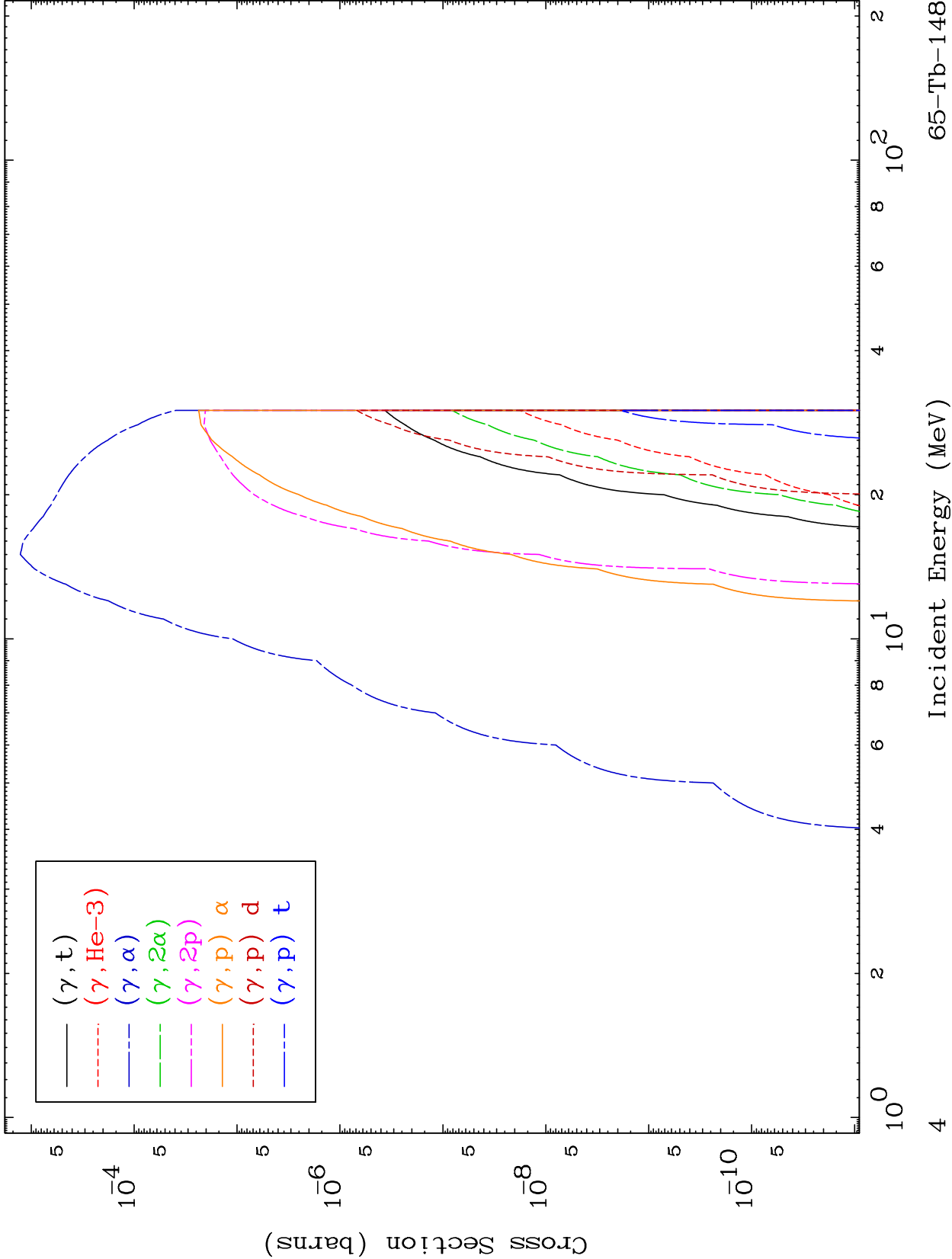
65-Tb-148



MAT 6492

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-148

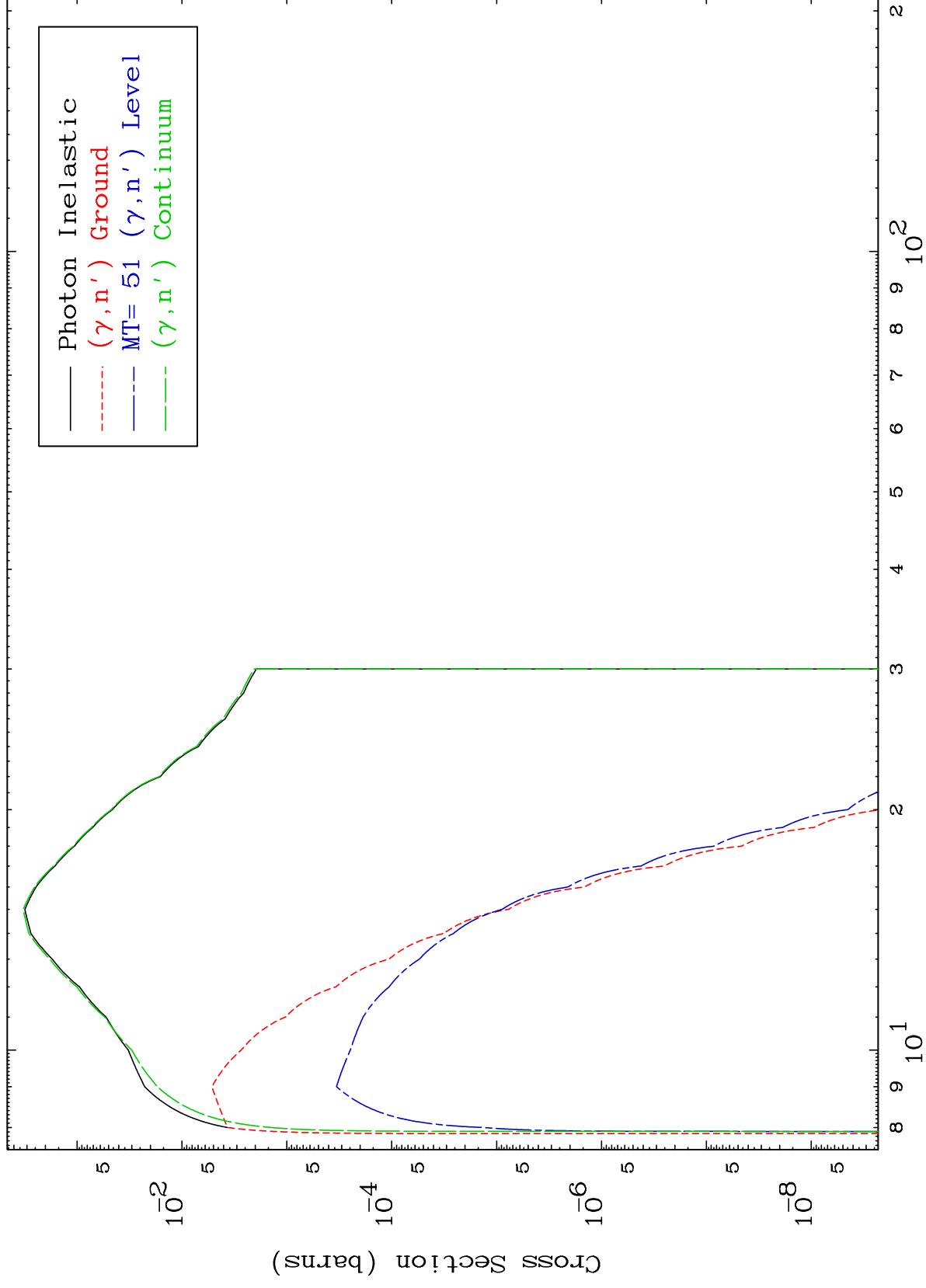


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(γ, n') Level

65-Tb-148

0 Kelvin Cross Sections

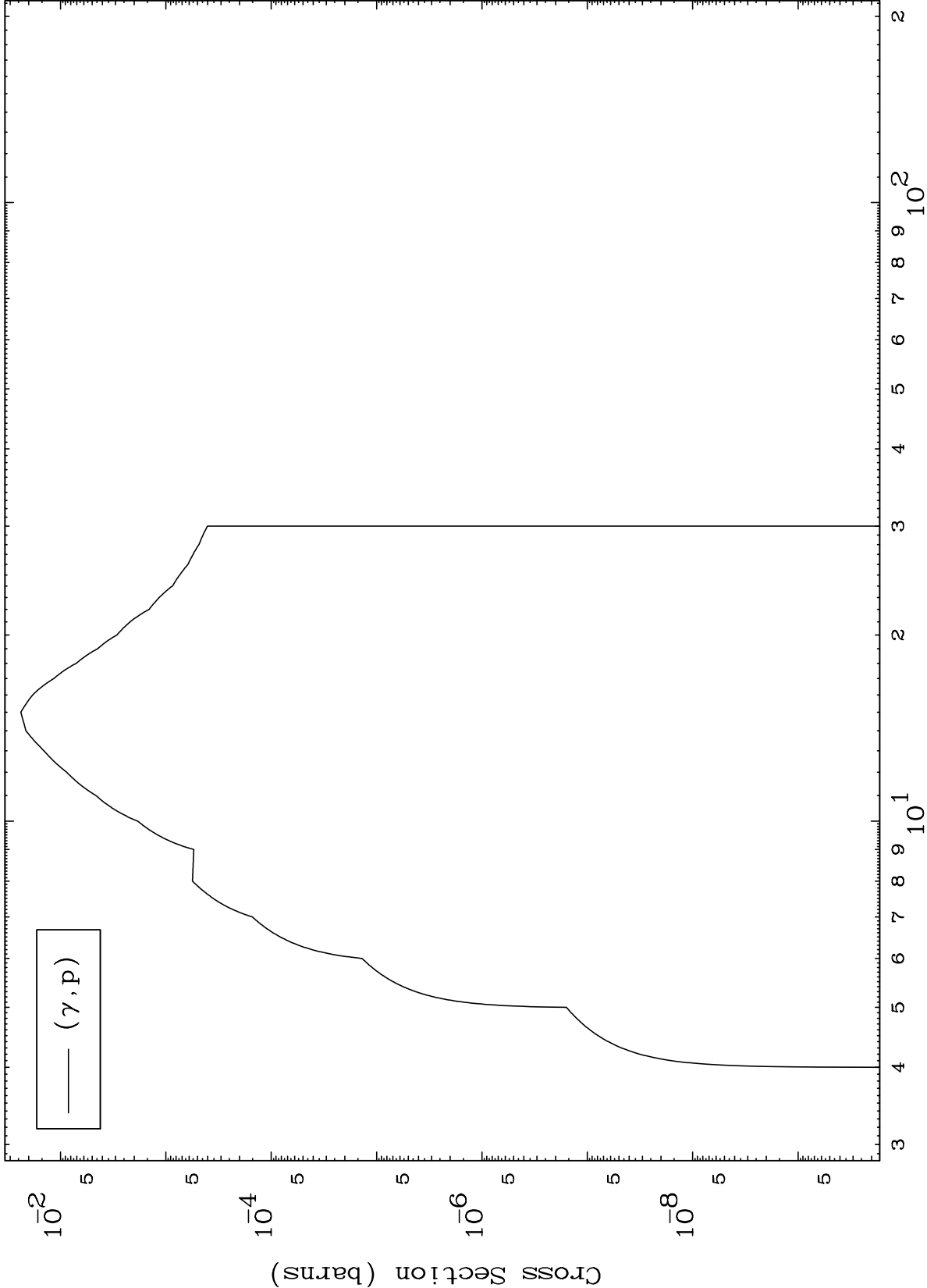


5

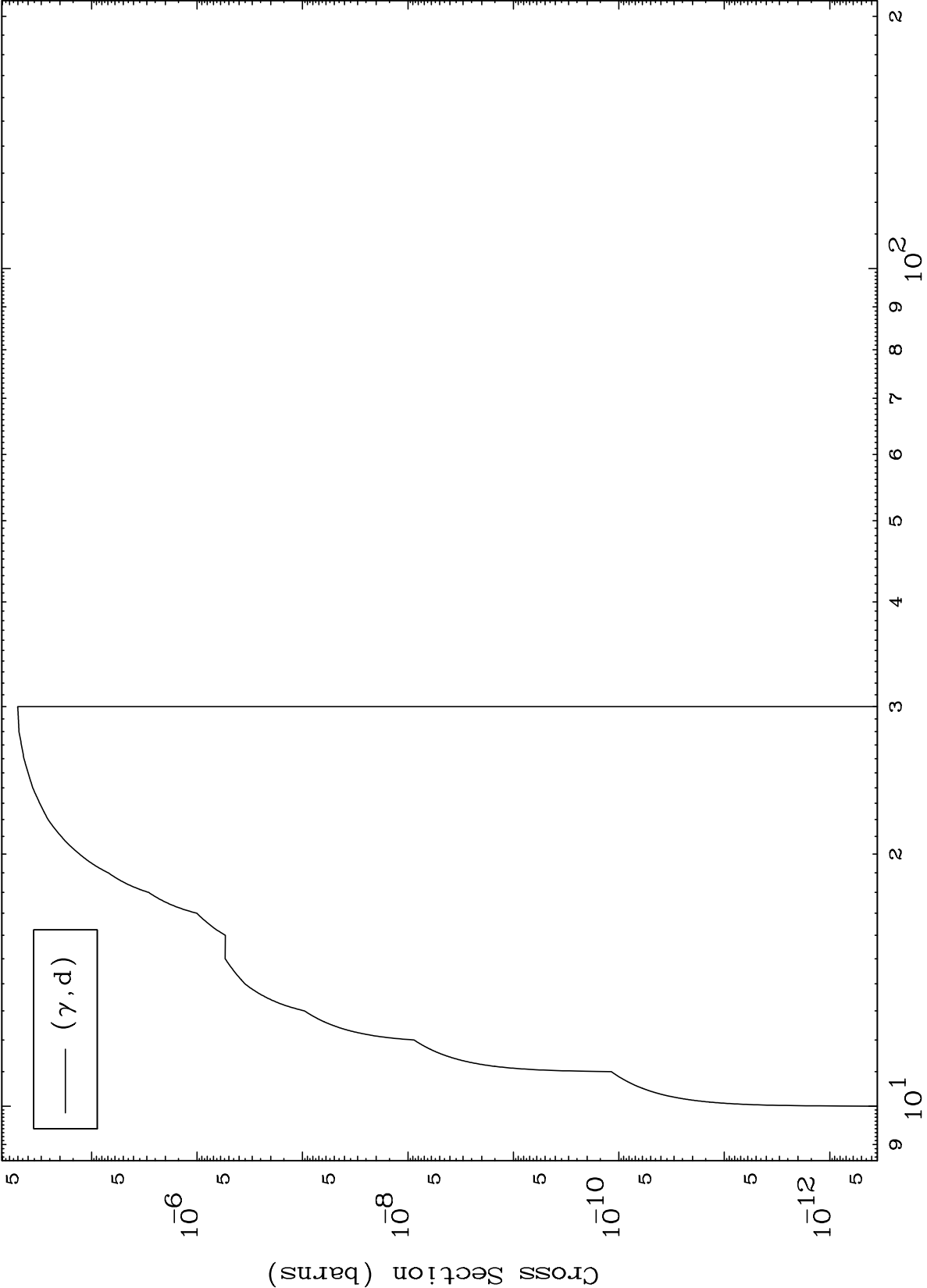
Incident Energy (MeV)

65-Tb-148

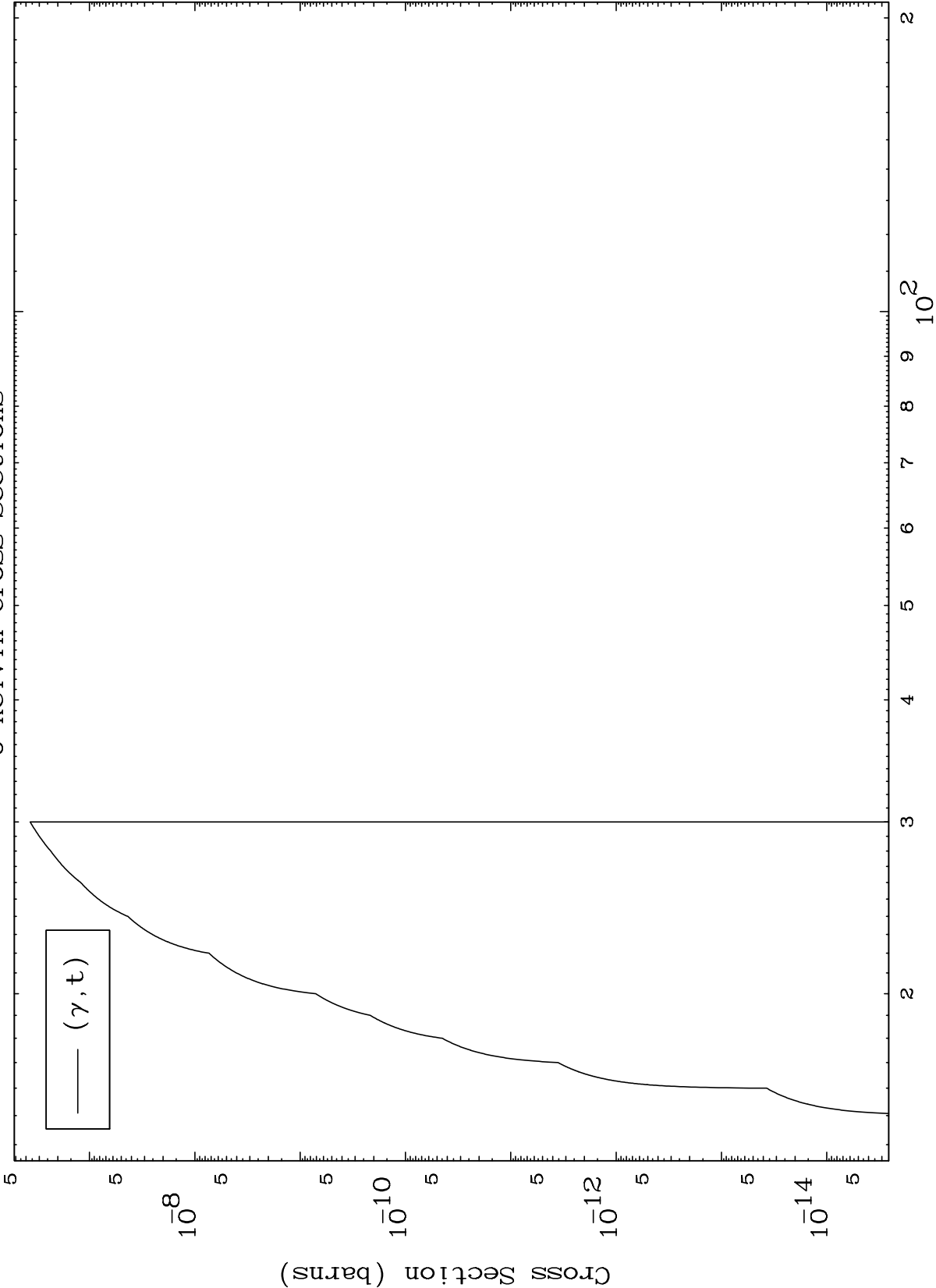
(γ, p) Levels
0 Kelvin Cross Sections



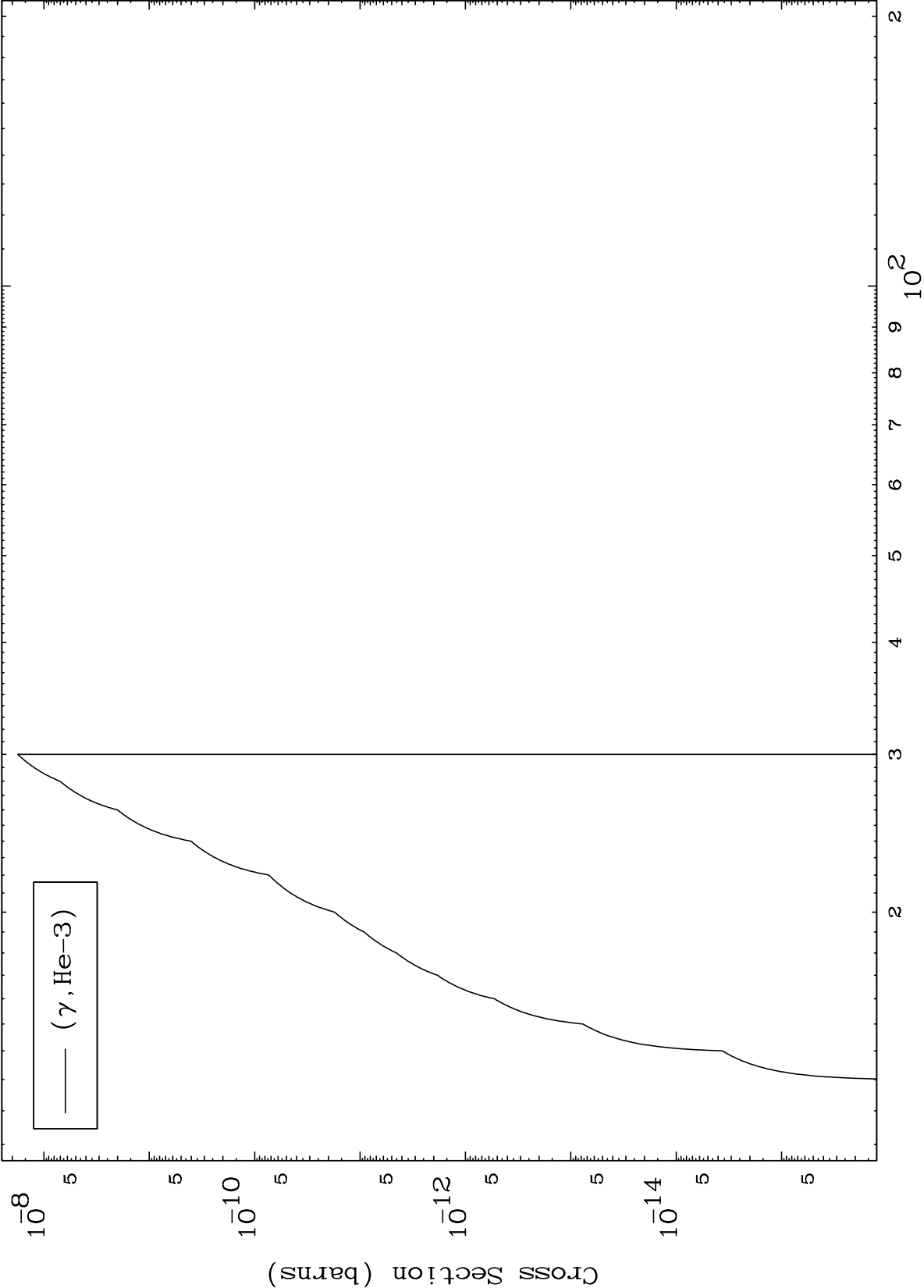
0 Kelvin Cross Sections



Incident Energy (MeV)



(γ ,He3) Levels
0 Kelvin Cross Sections



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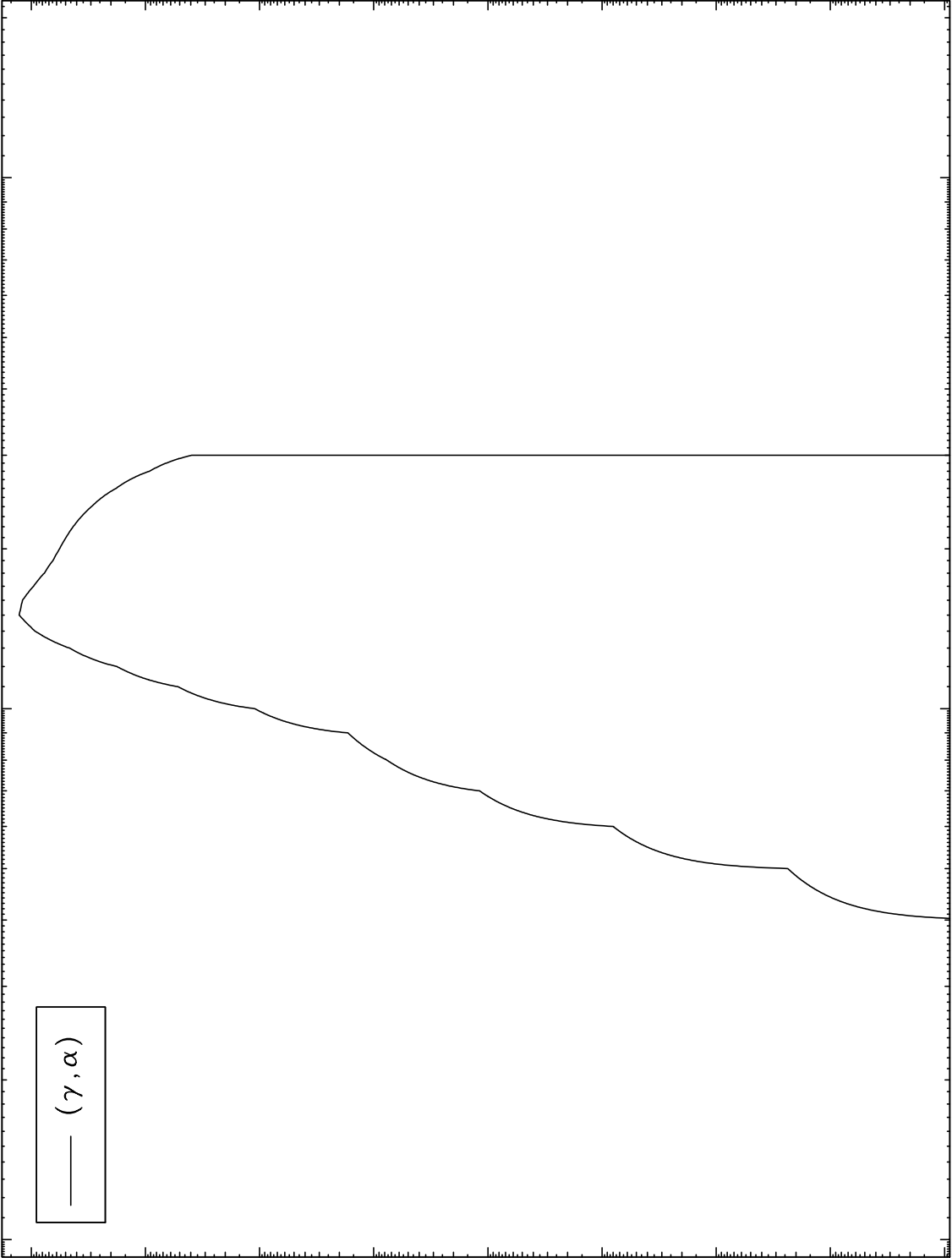
(γ, α) Levels

65-Tb-148

0 Kelvin Cross Sections

— (γ, α)

Cross Section (barns)



10⁰

2

4

6

8

10¹

2

4

6

8

10²

2

Incident Energy (MeV)

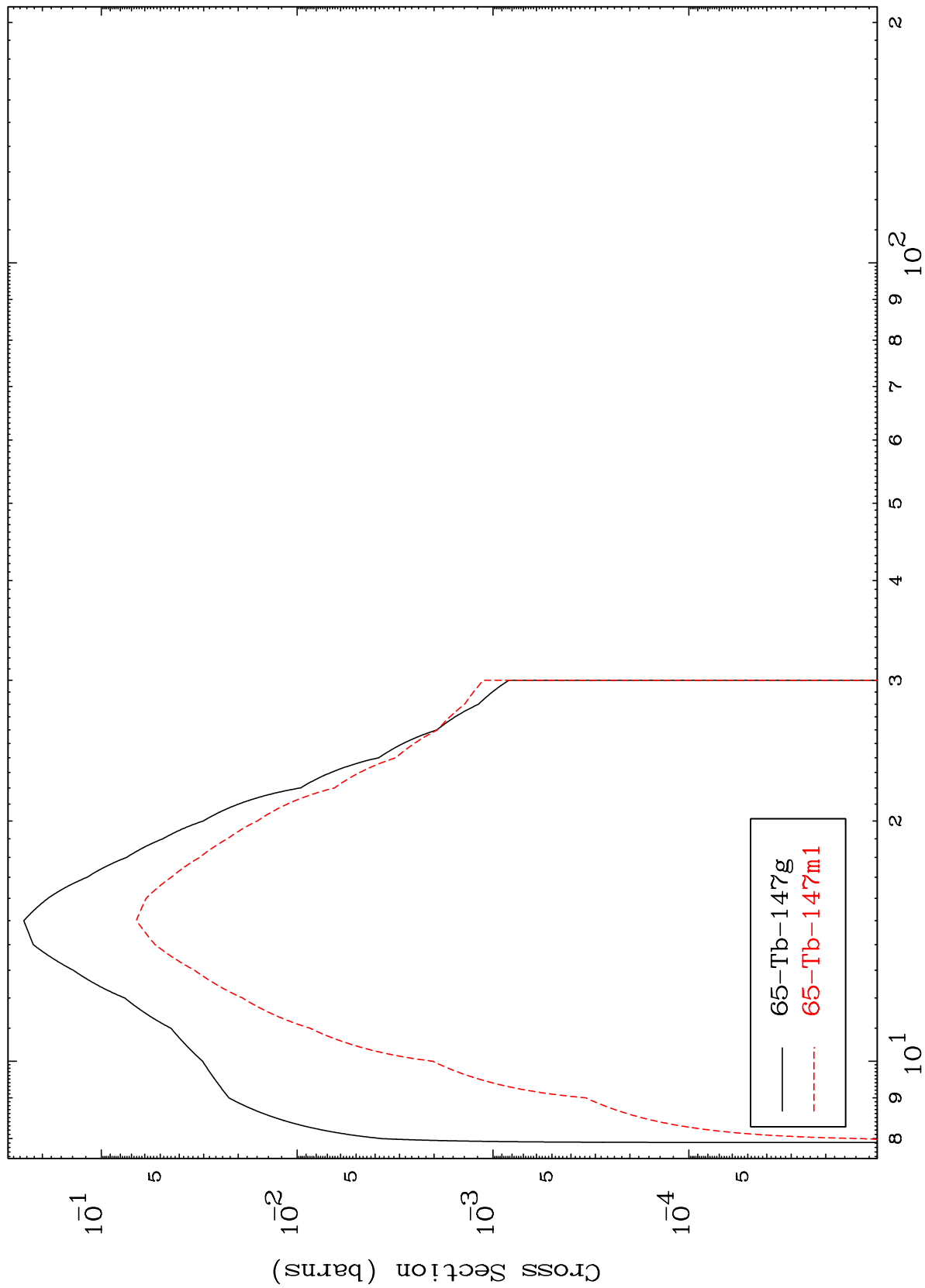
65-Tb-148

10

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65-Tb-148

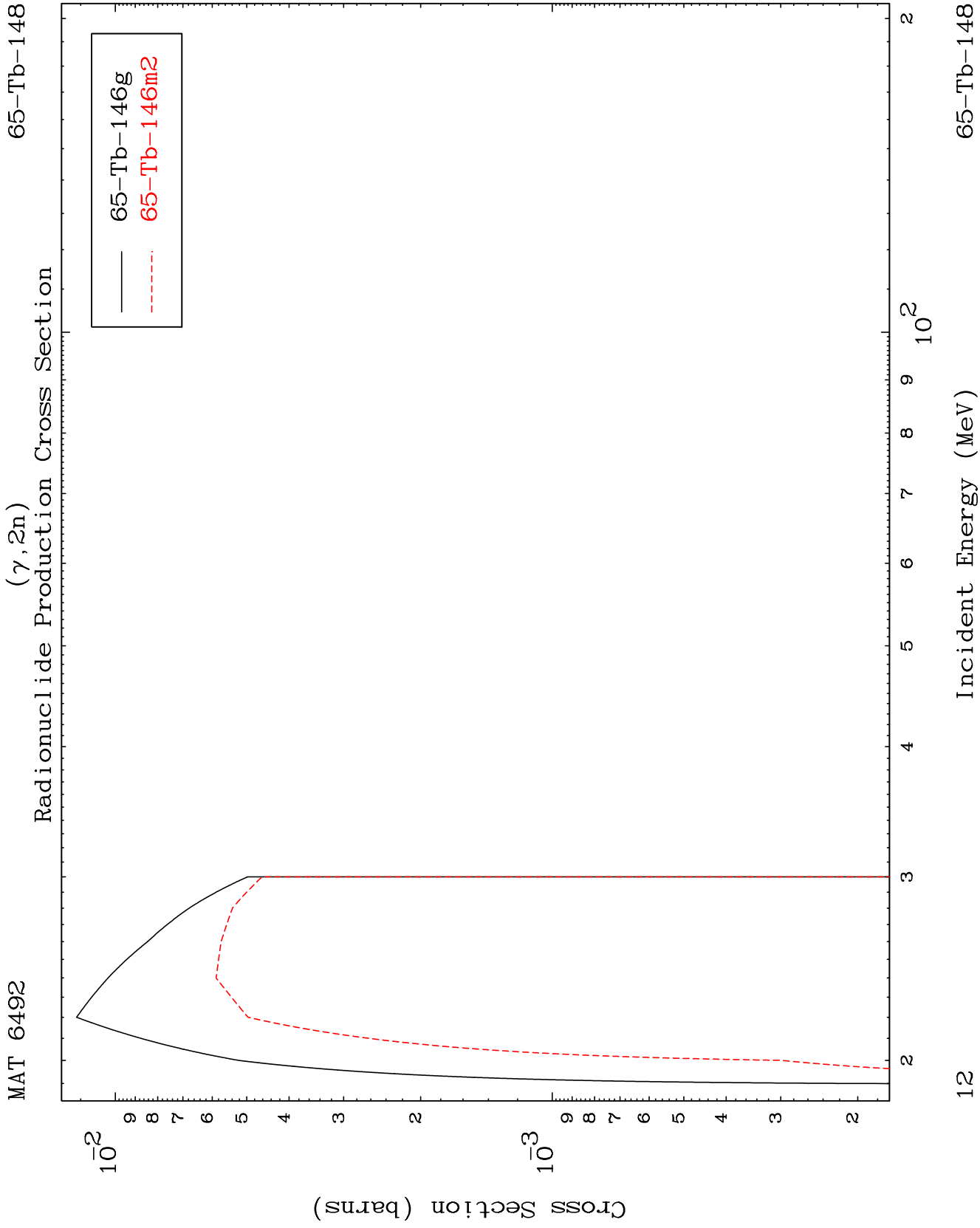
Photon Inelastic
Radionuclide Production Cross Section



65-Tb-148

Incident Energy (MeV)

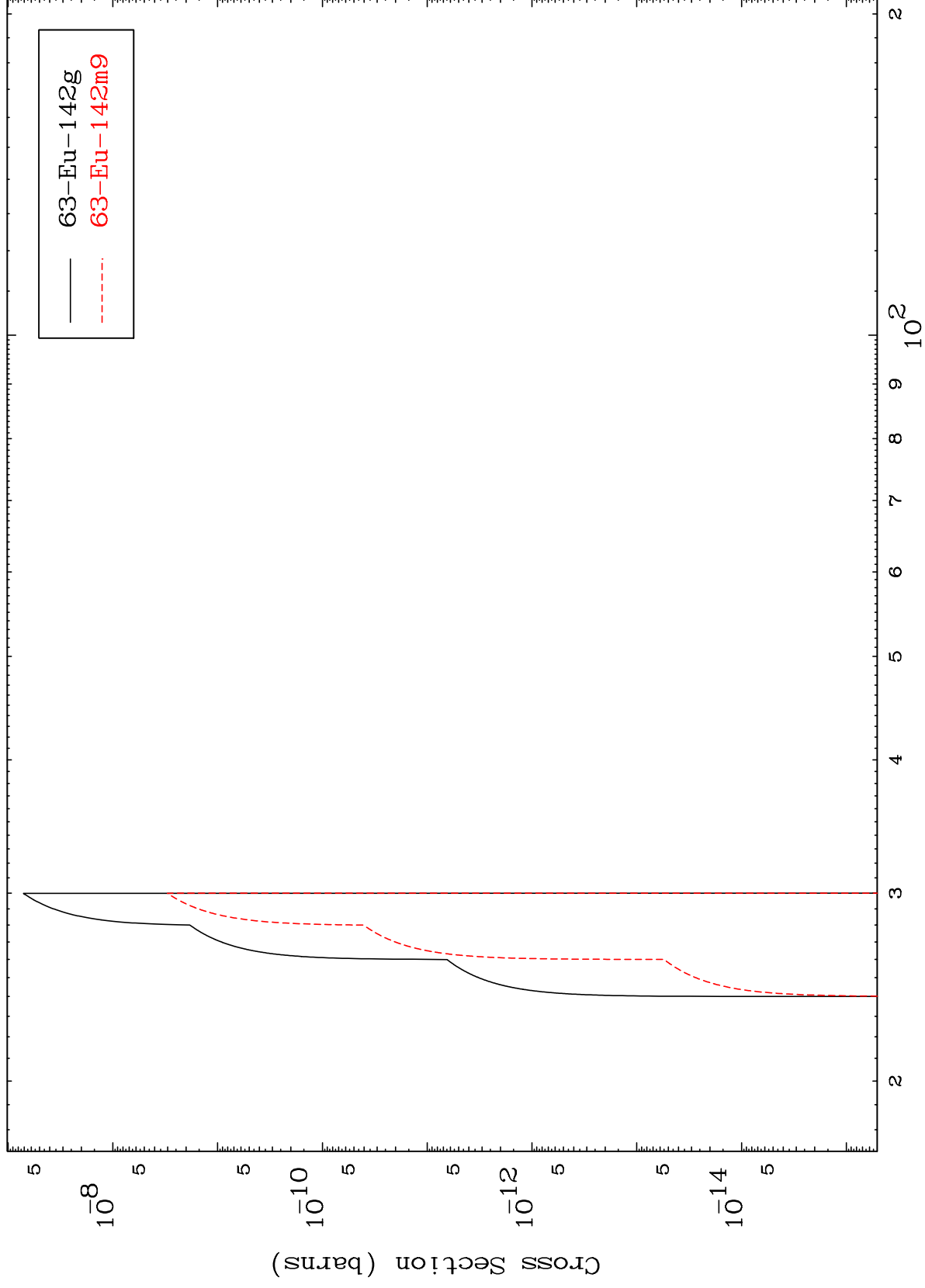
11



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65-Tb-148

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



13

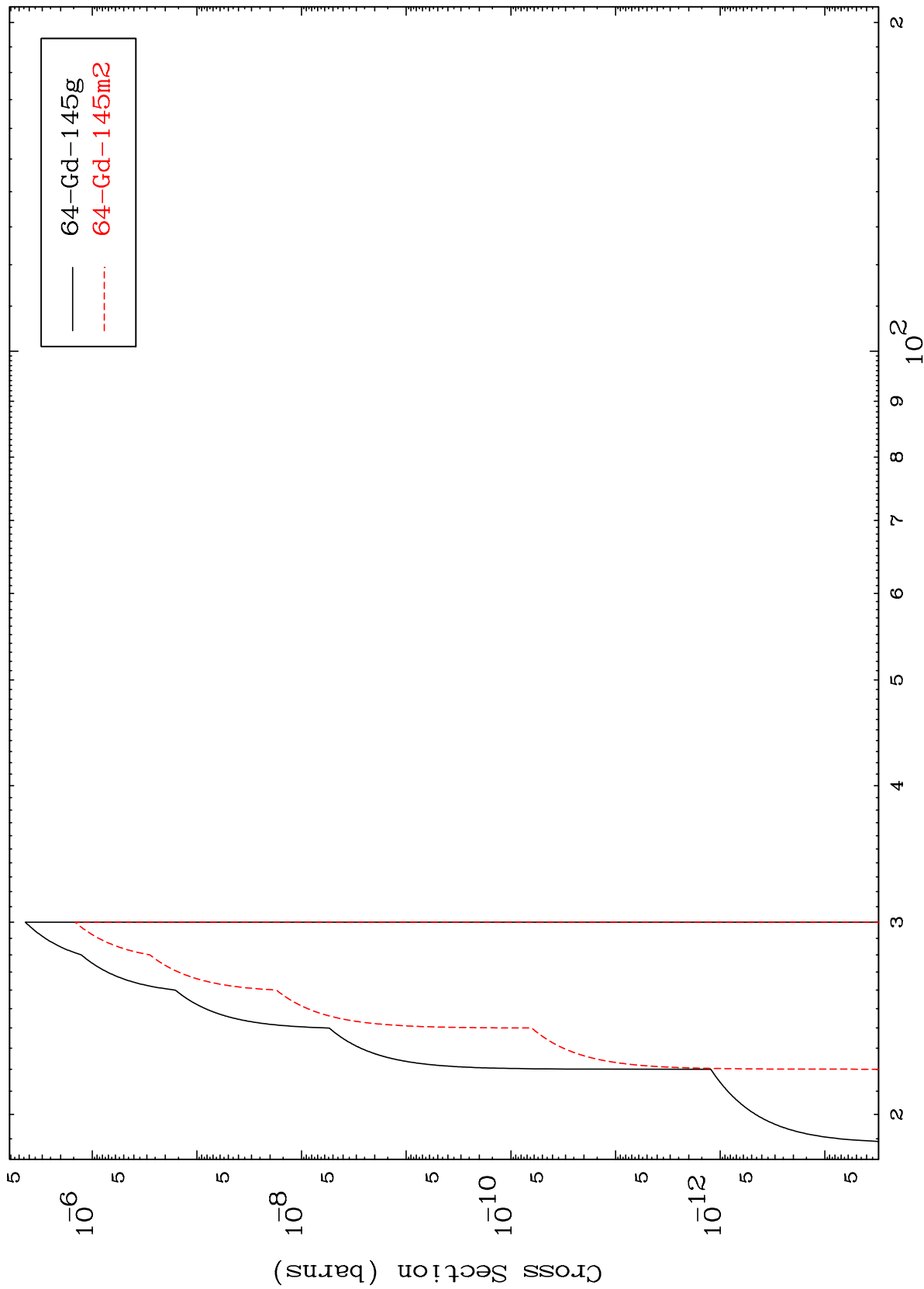
Incident Energy (MeV)

65-Tb-148

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65-Tb-148

(γ, n') d
Radionuclide Production Cross Section



65-Tb-148

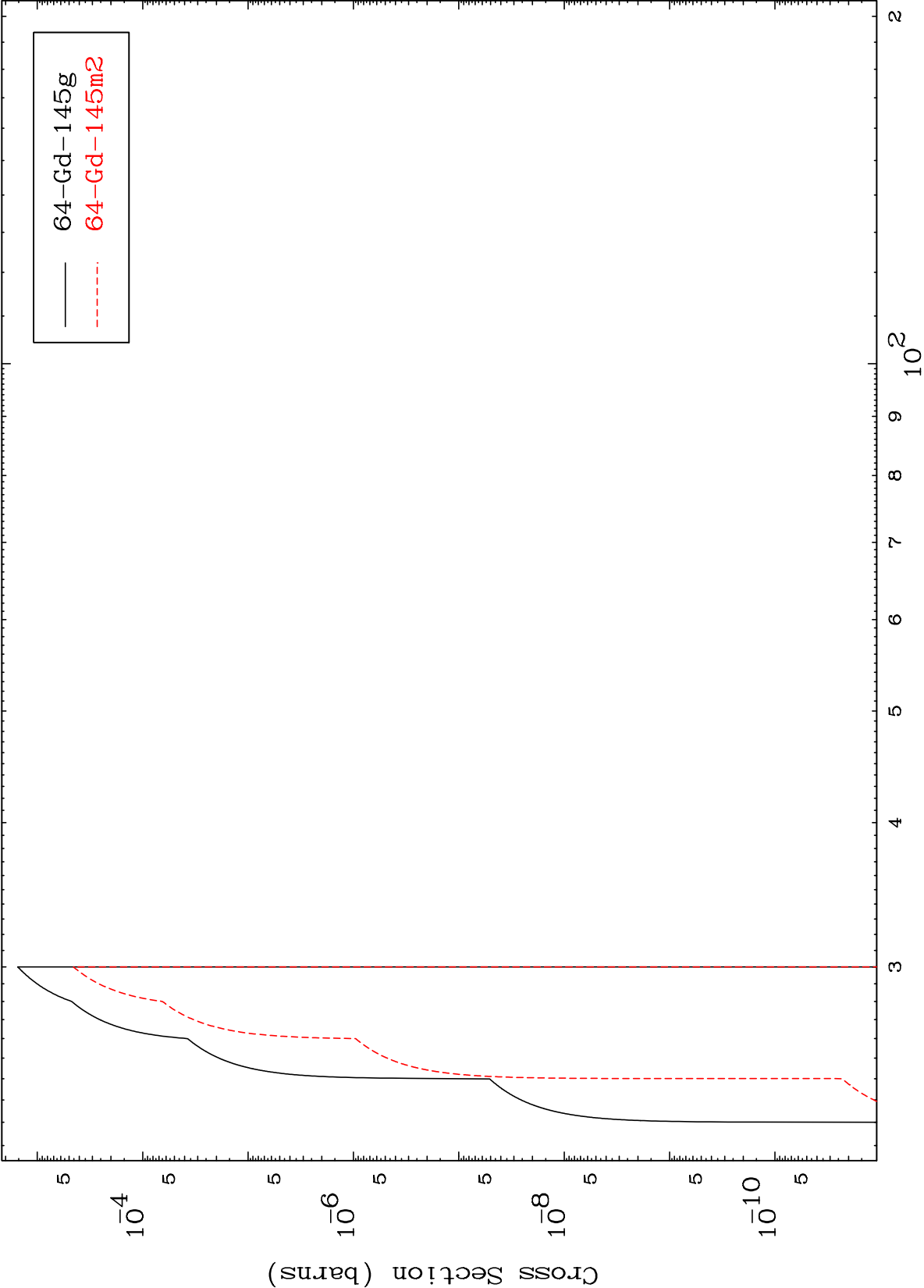
Incident Energy (MeV)

14

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65-Tb-148

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



65-Tb-148

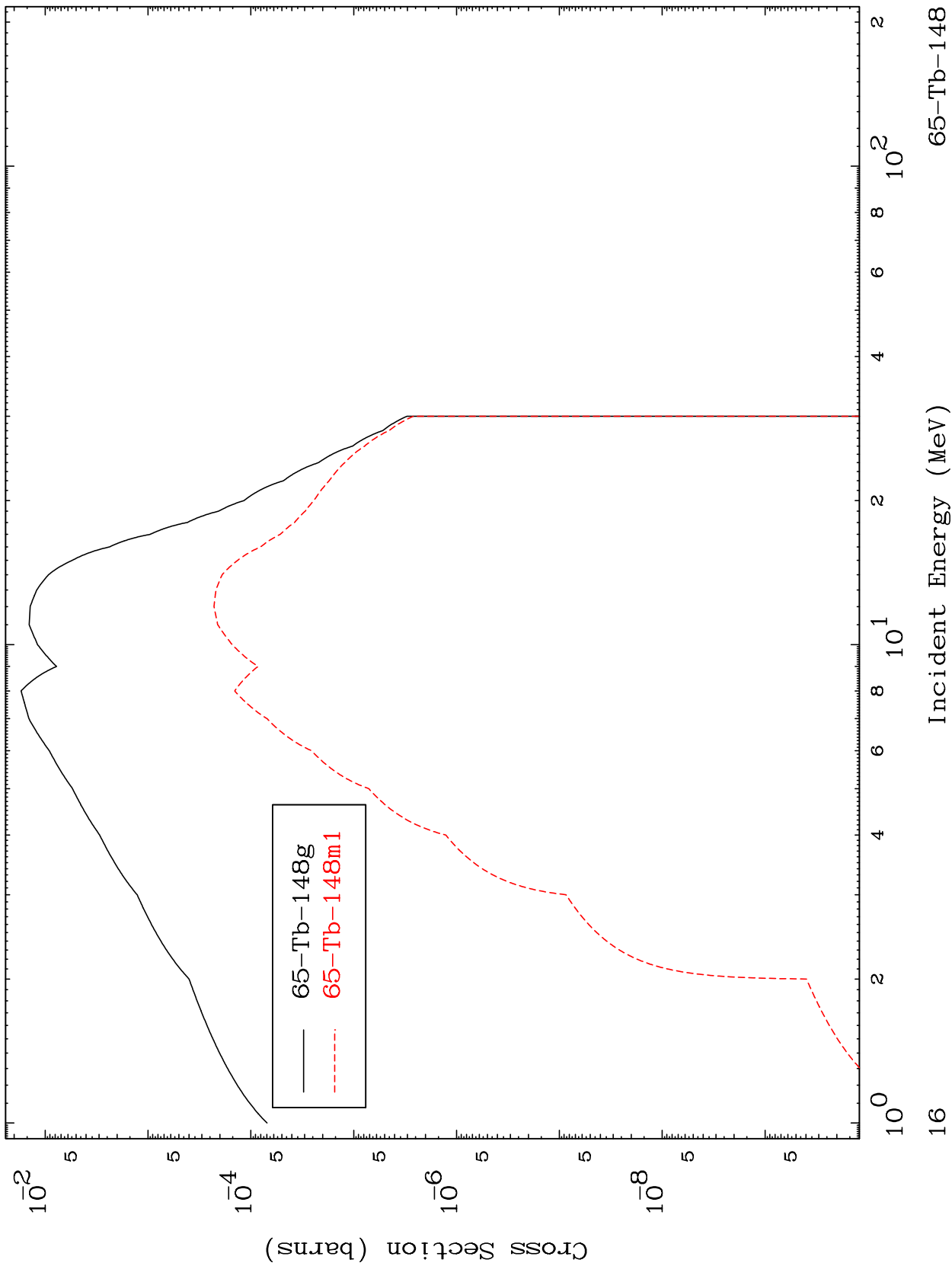
Incident Energy (MeV)

15

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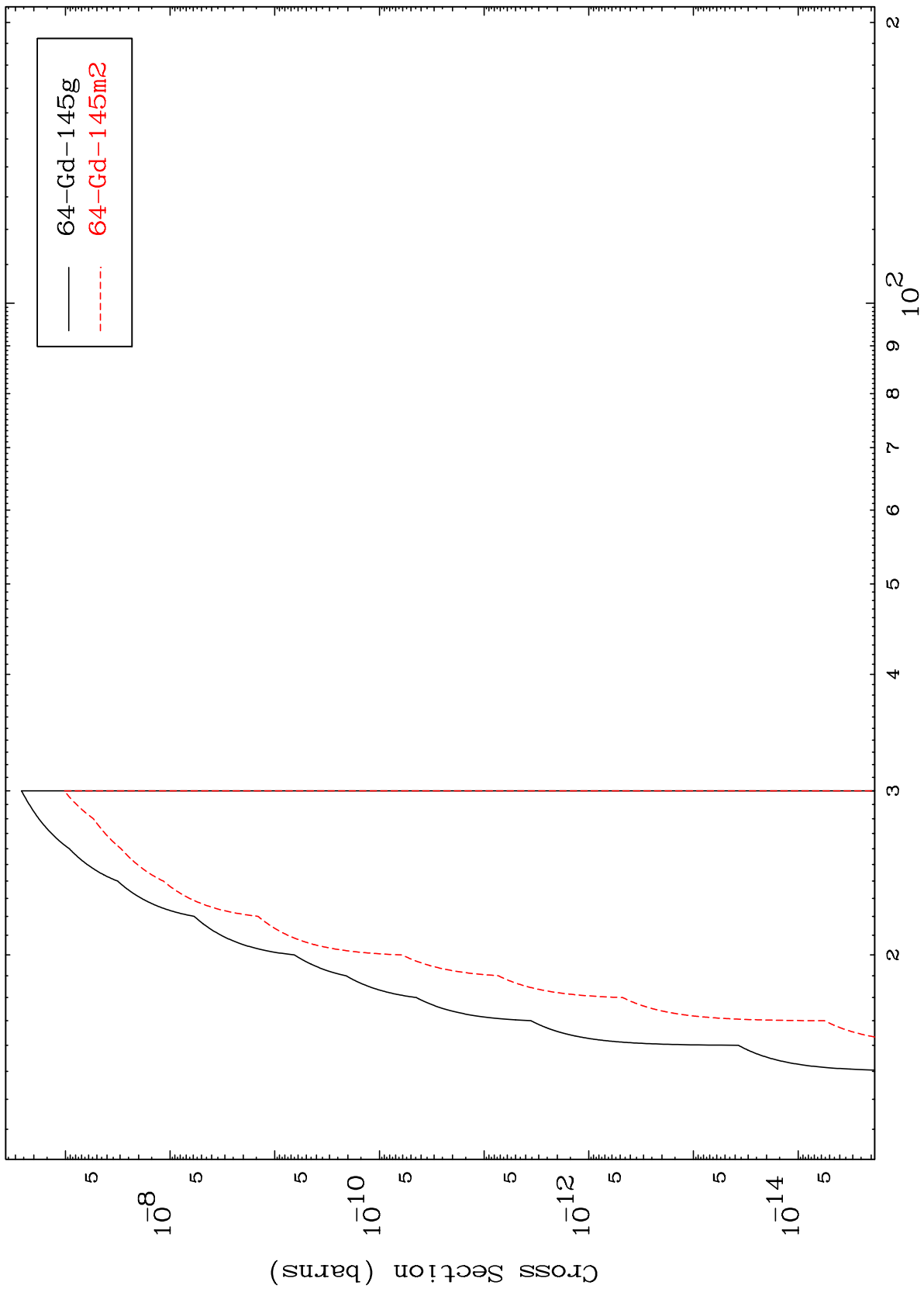
65-Tb-148

Radionuclide Production Cross Section
(γ, γ)



65-Tb-148

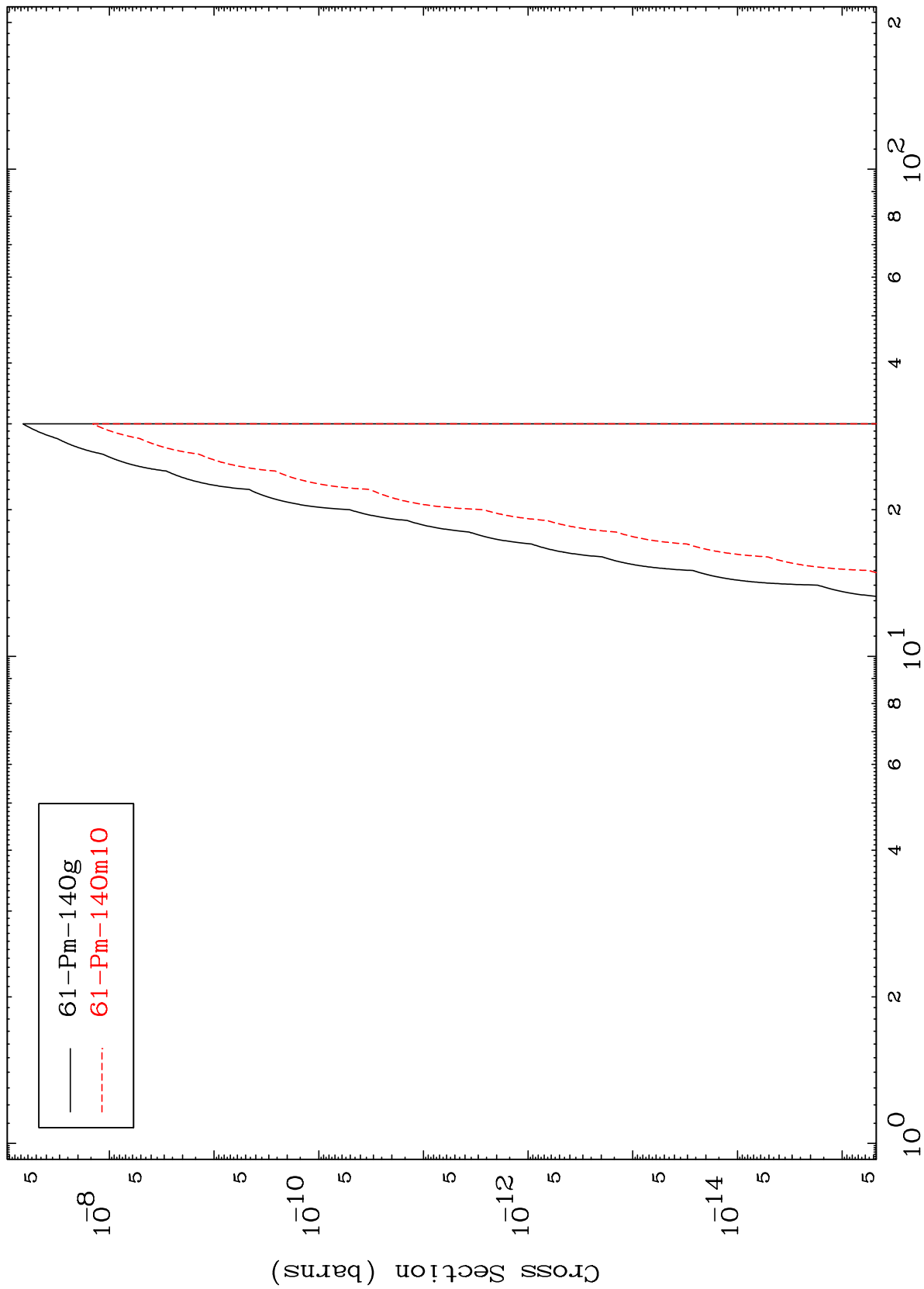
(γ, t)
Radionuclide Production Cross Section



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65-Tb-148

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



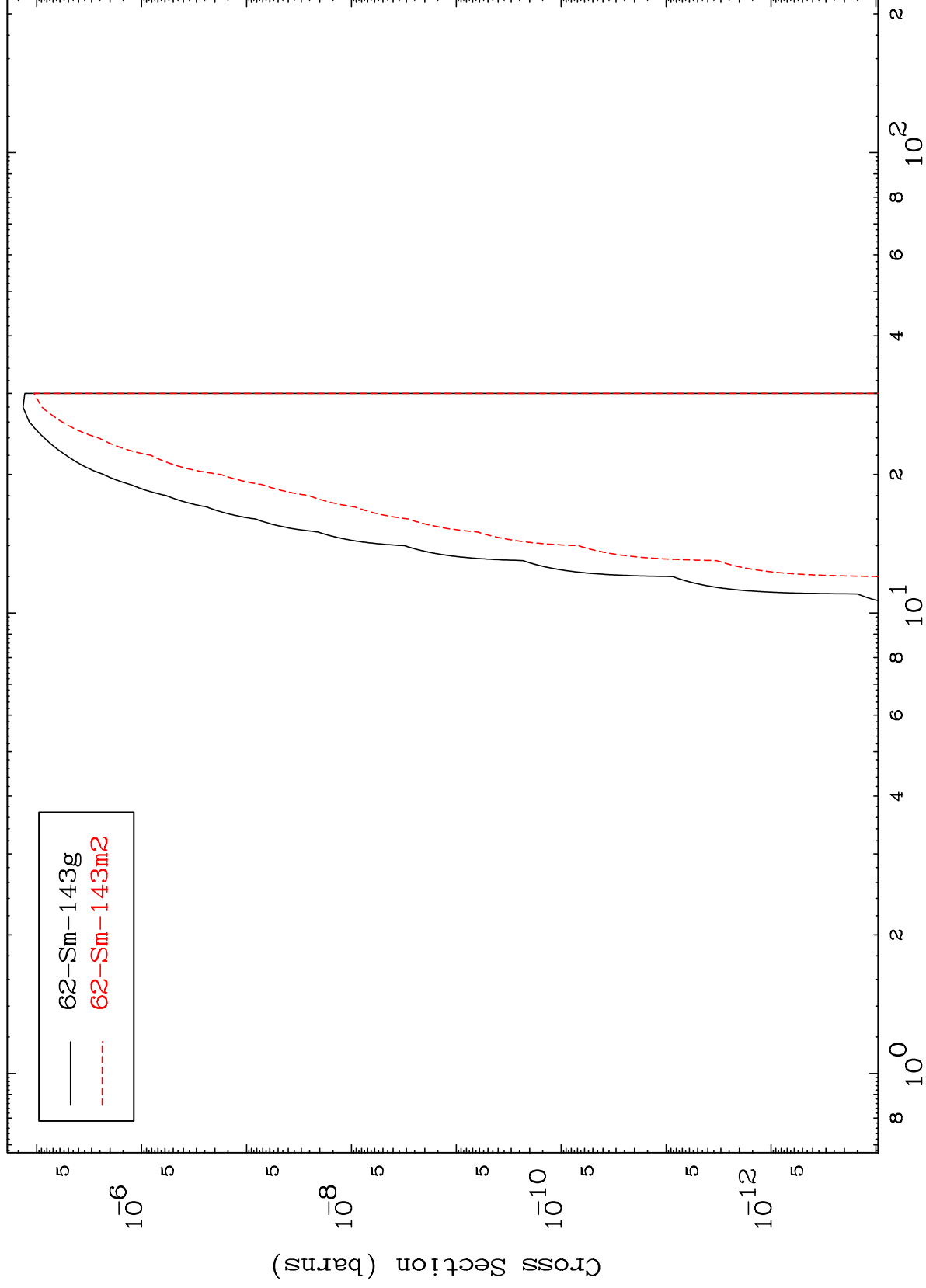
Incident Energy (MeV)

65-Tb-148

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65-Tb-148

Radionuclide Production Cross Section
(γ, p) α



19

Incident Energy (MeV)

65-Tb-148