

Program EVALPLOT
(Version 2018-1)

by

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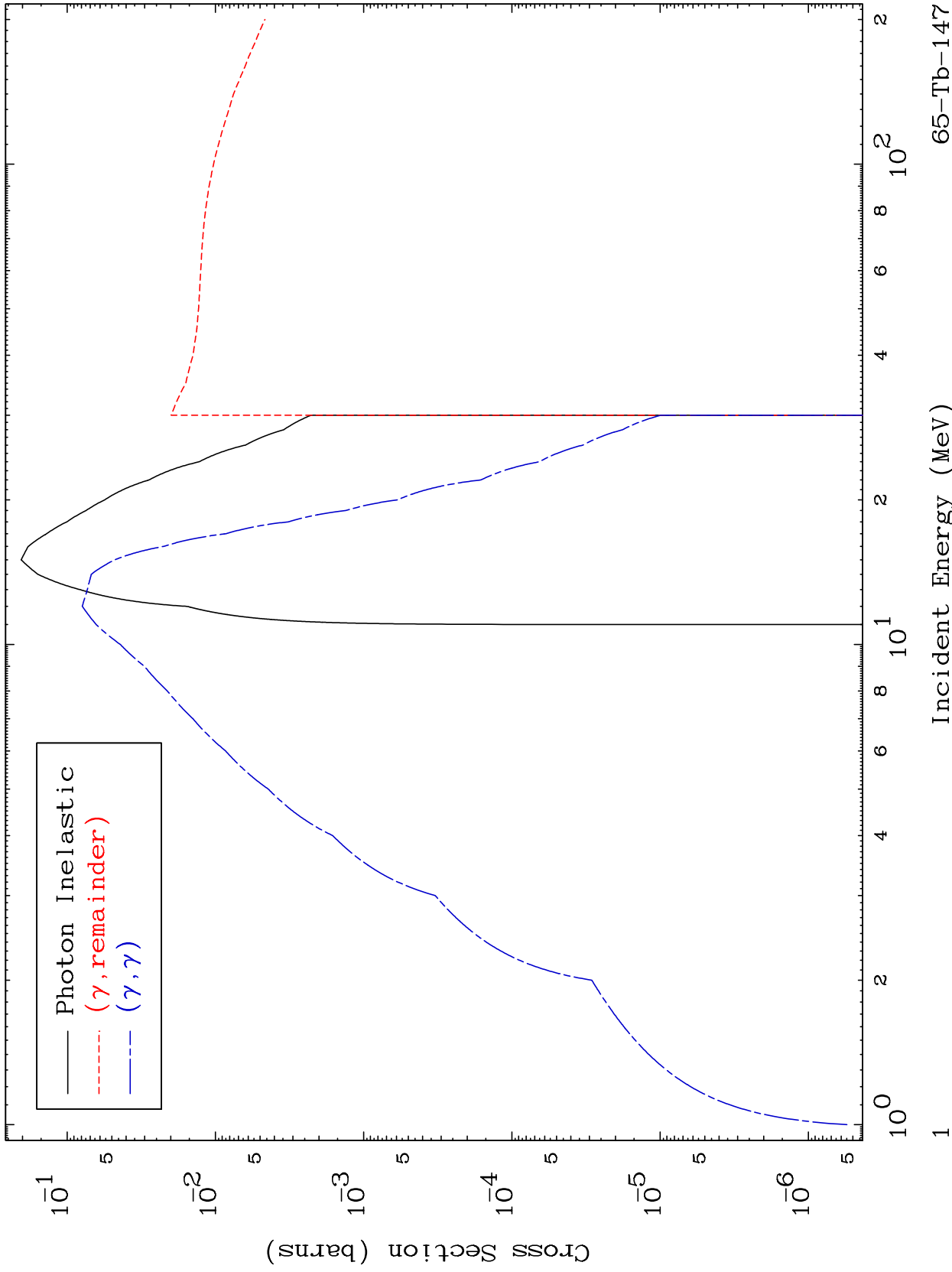
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6490

Photon Major
0 Kelvin Cross Sections

65-Tb-147

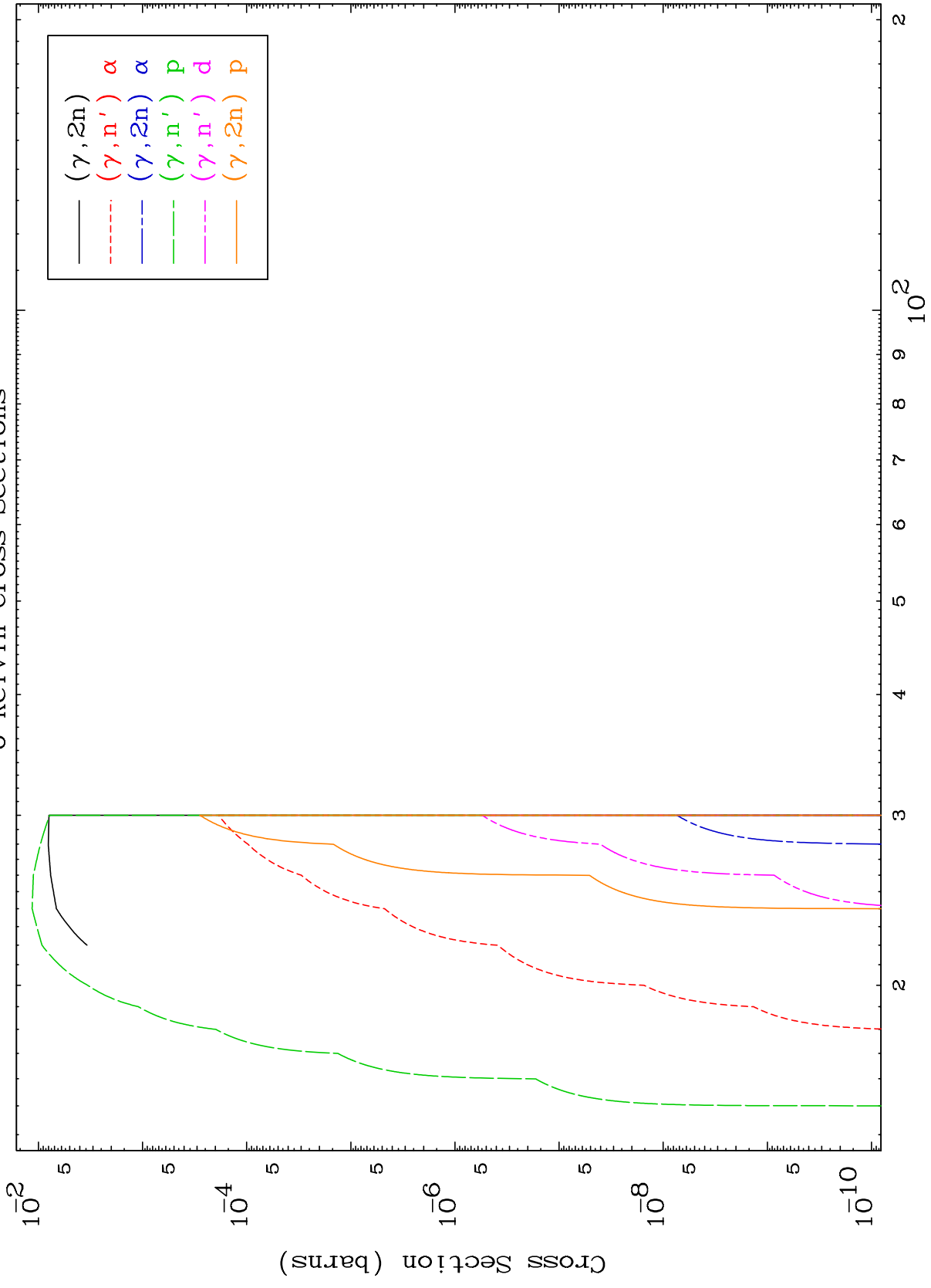


65-Tb-147

MAT 6490

Photon Neutron Production
0 Kelvin Cross Sections

65-Tb-147



2

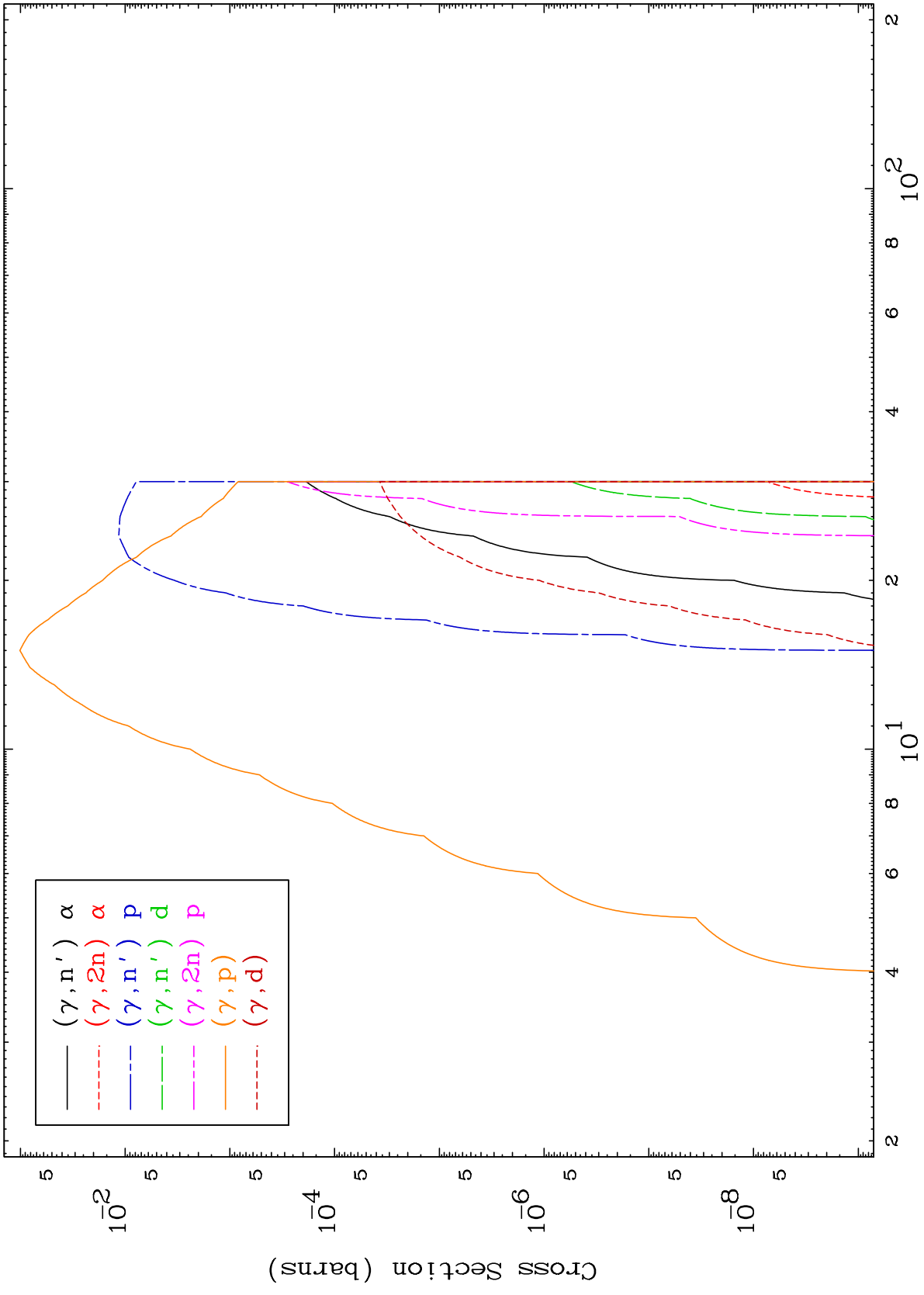
Incident Energy (MeV)

65-Tb-147

MAT 6490

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-147



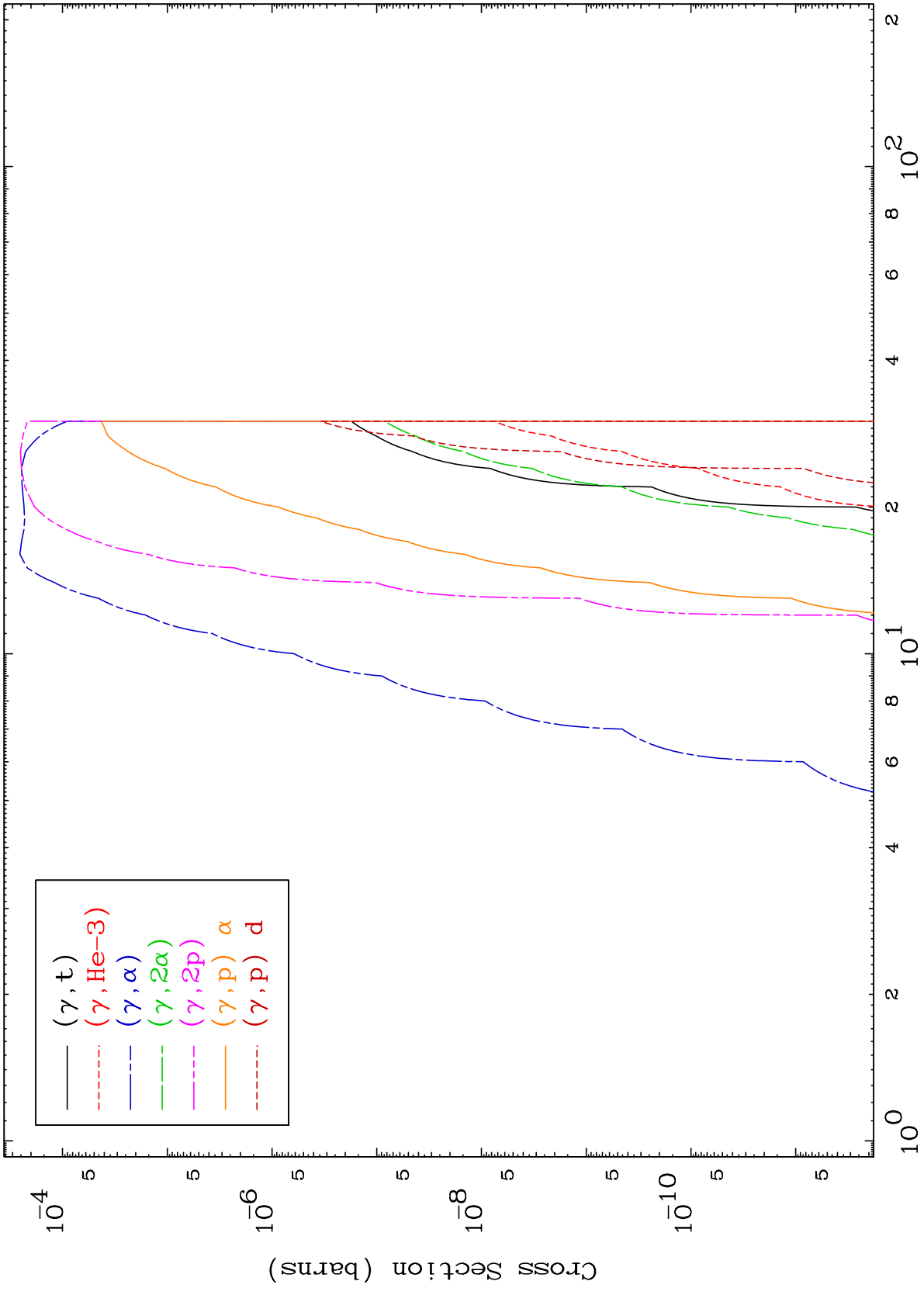
3

65-Tb-147

MAT 6490

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-147



65-Tb-147

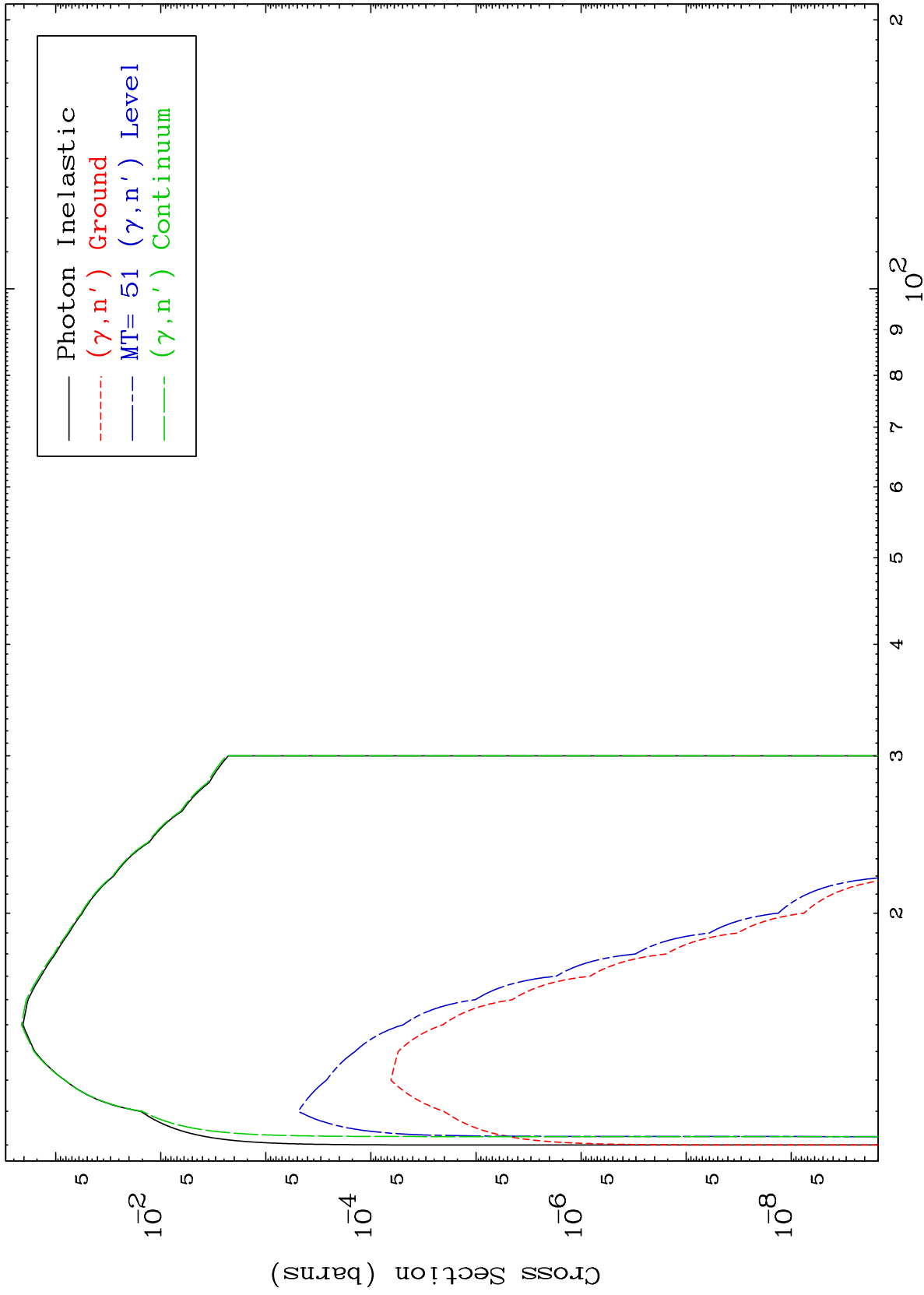
Incident Energy (MeV)

4

MAT 6490

(γ, n') Level
0 Kelvin Cross Sections

65-Tb-147



5

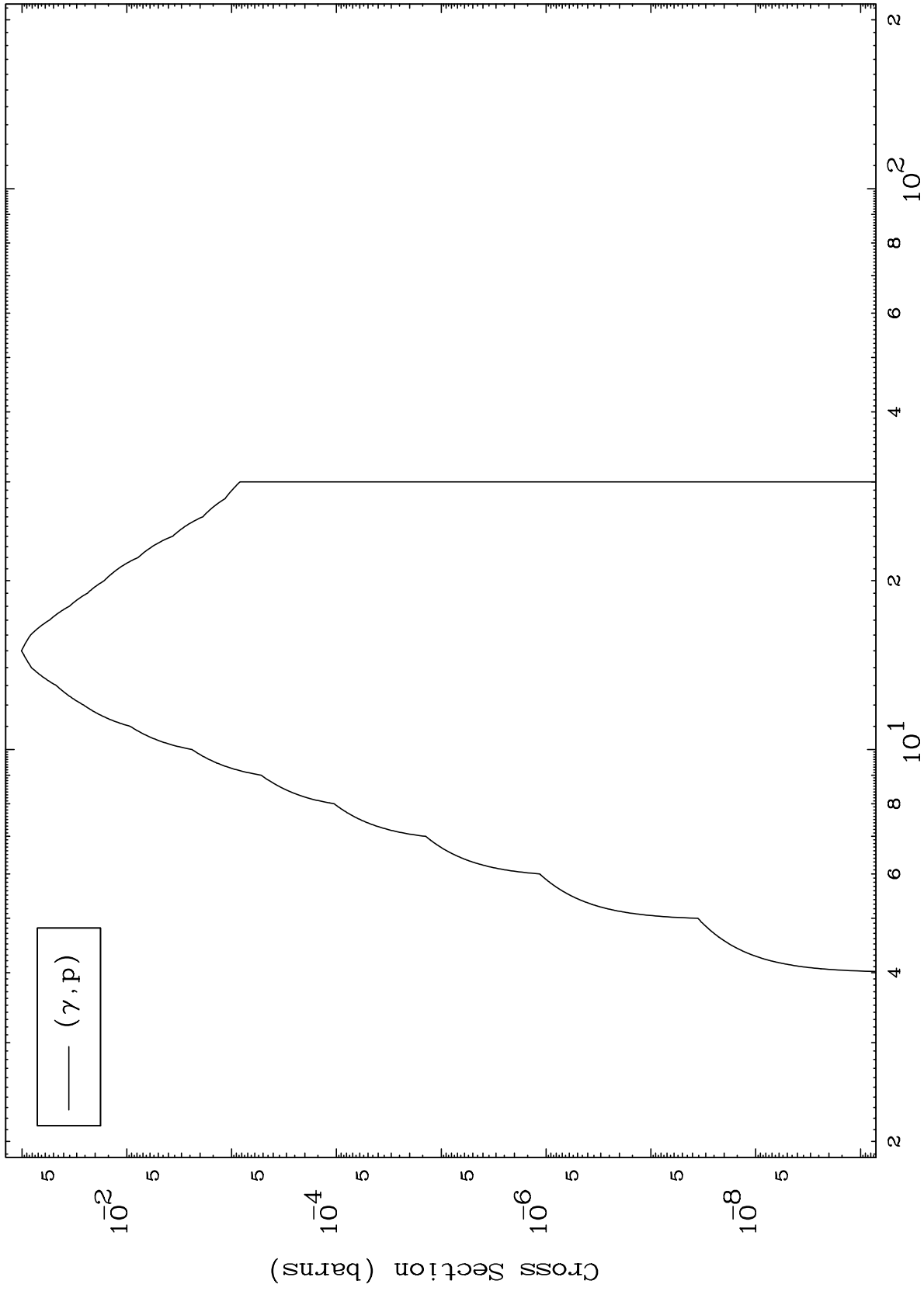
Incident Energy (MeV)

65-Tb-147

MAT 6490

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-147



6

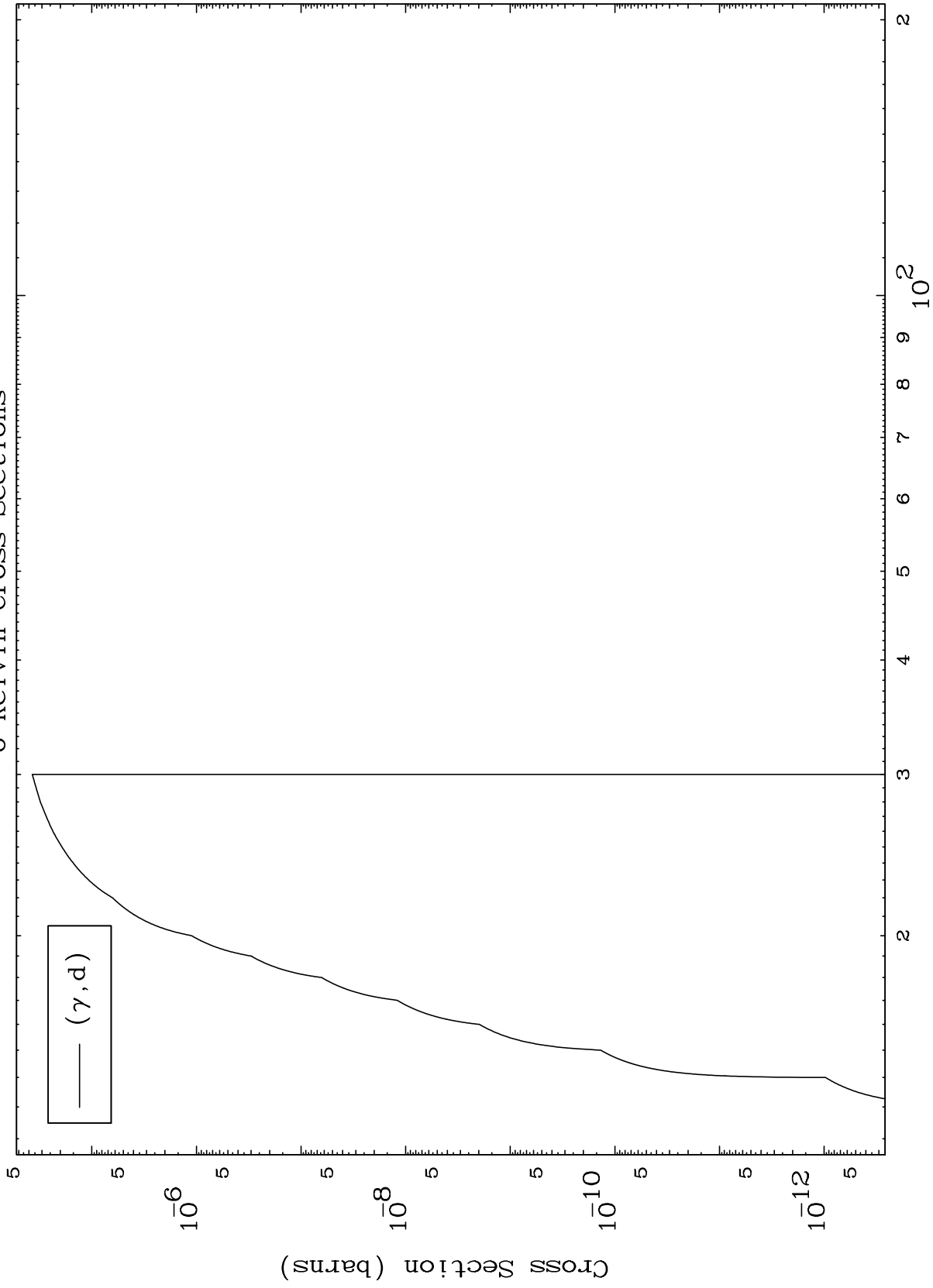
Incident Energy (MeV)

65-Tb-147

MAT 6490

(γ, d) Levels
0 Kelvin Cross Sections

65-Tb-147



7

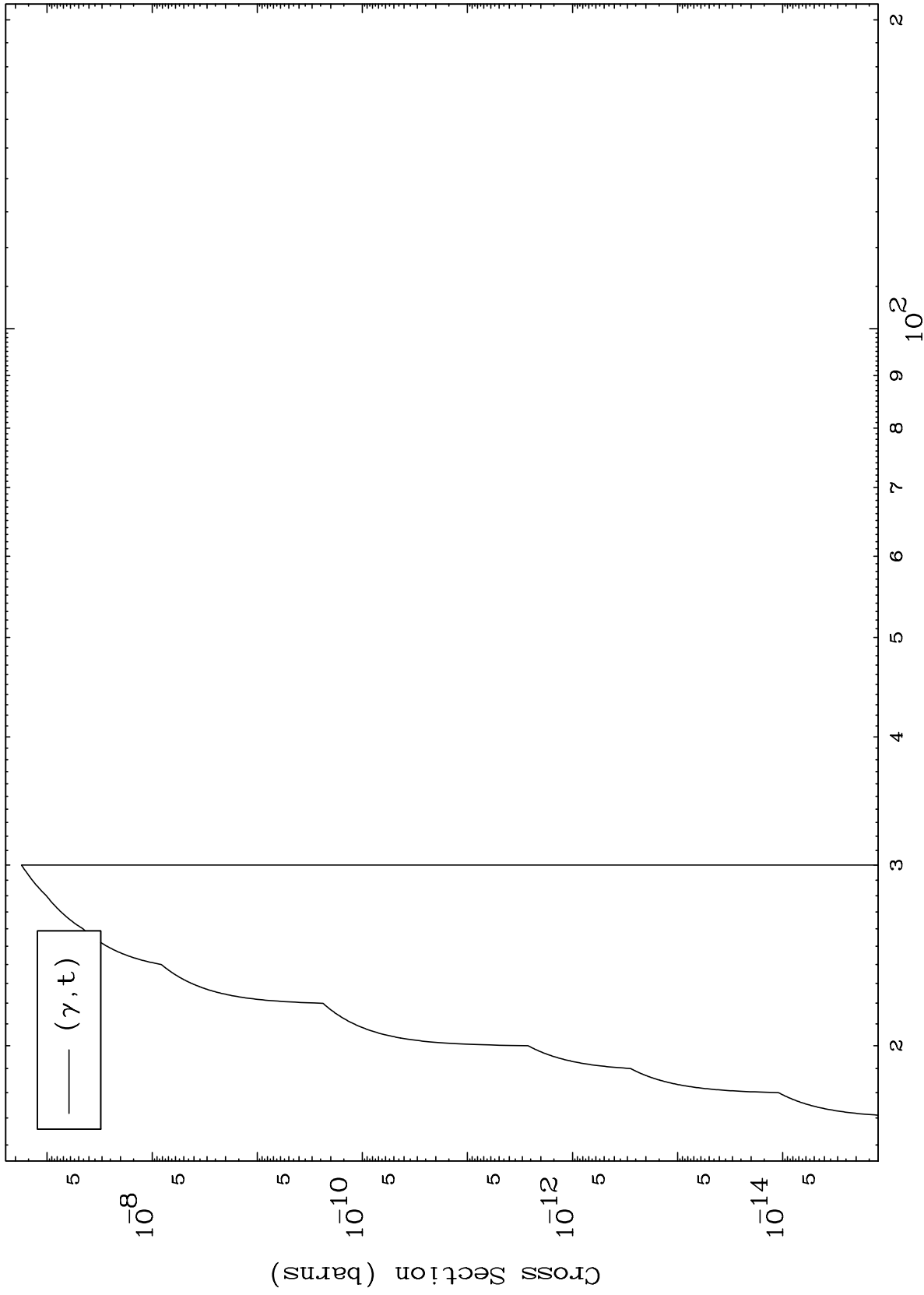
Incident Energy (MeV)

65-Tb-147

MAT 6490

(γ, t) Levels
0 Kelvin Cross Sections

65-Tb-147



8

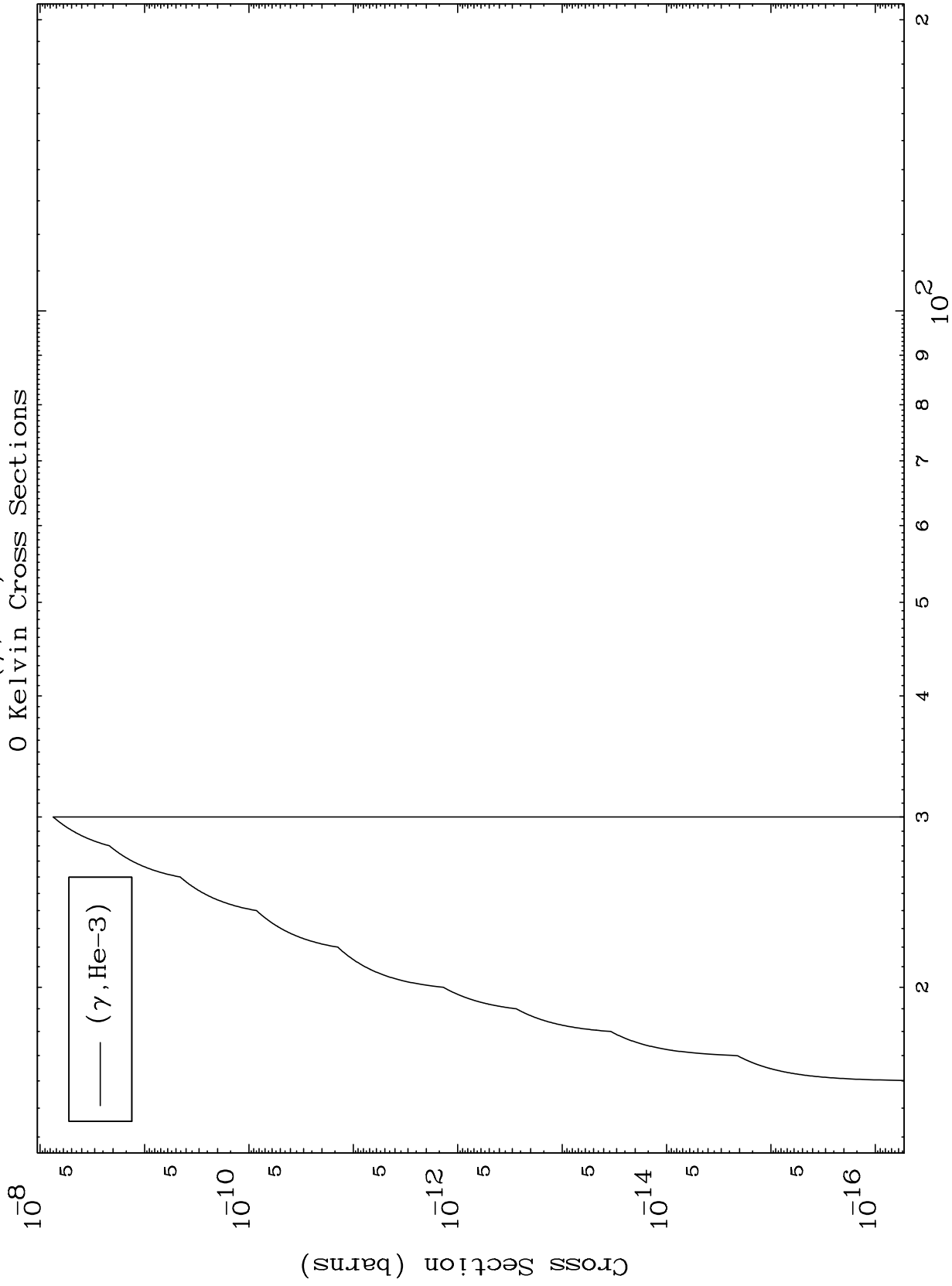
Incident Energy (MeV)

65-Tb-147

MAT 6490

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

65-Tb-147



9

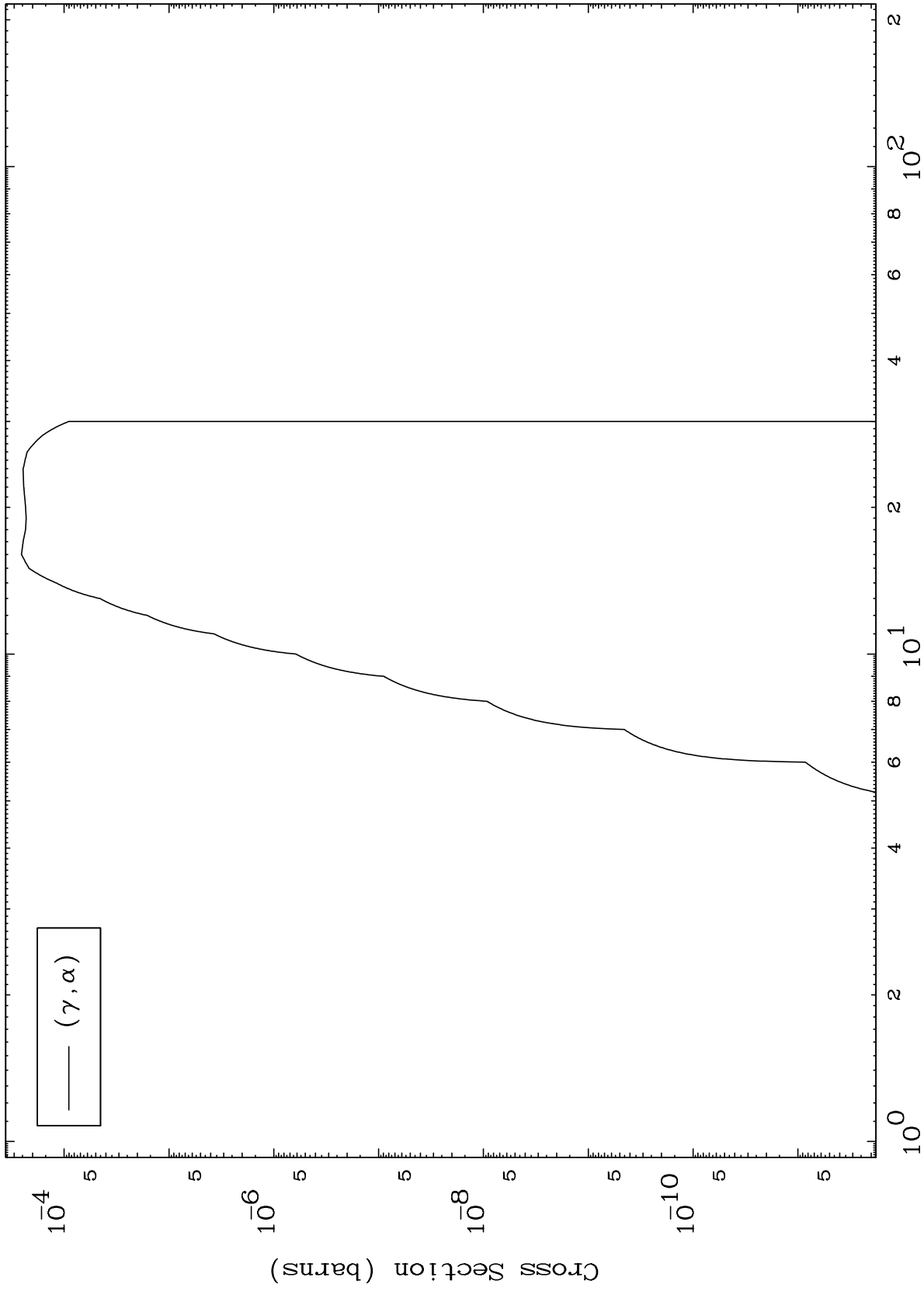
Incident Energy (MeV)

65-Tb-147

MAT 6490

(γ, α) Levels
0 Kelvin Cross Sections

65-Tb-147



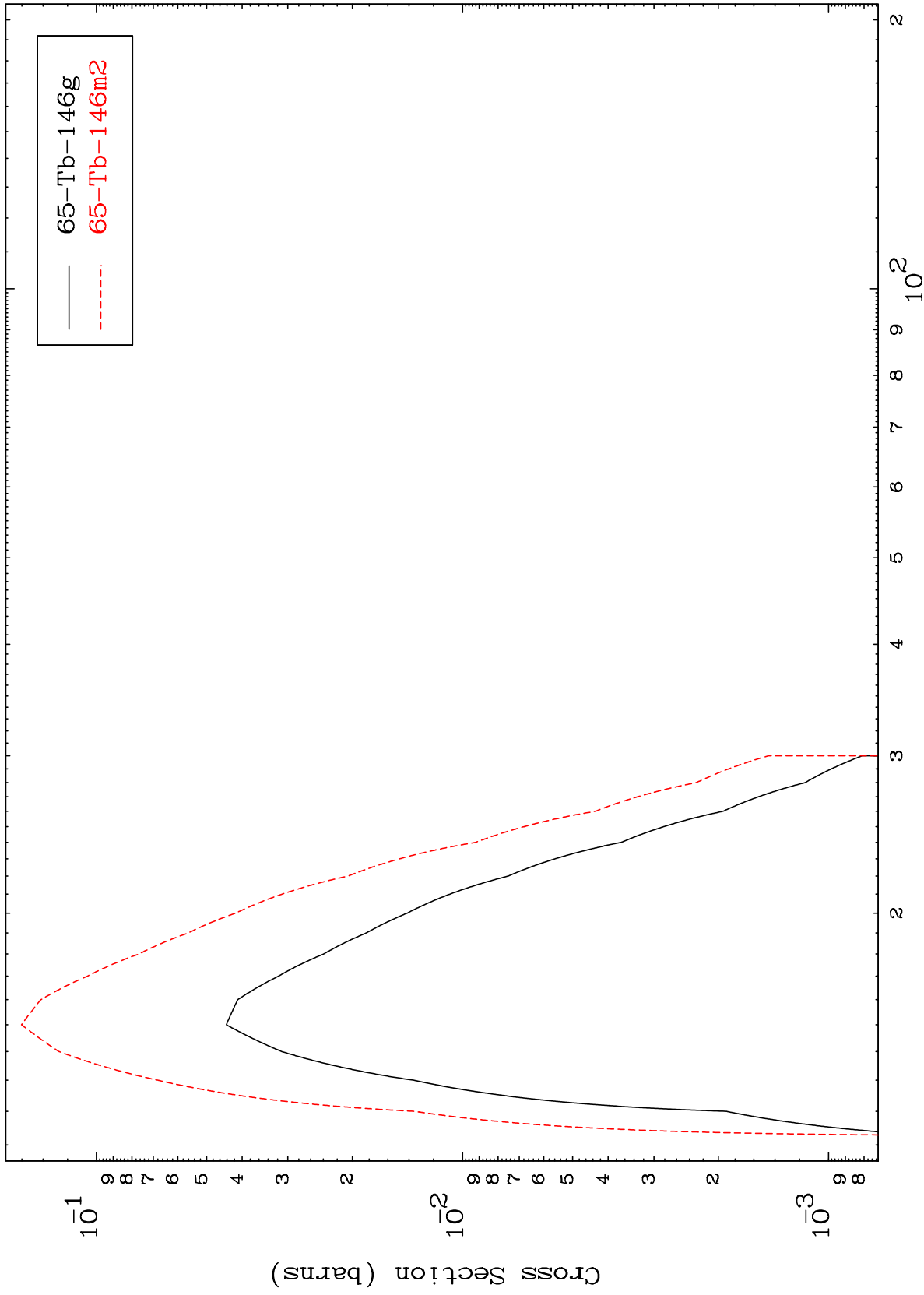
Incident Energy (MeV)

65-Tb-147

MAT 6490

Photon Inelastic
Radionuclide Production Cross Section

65-Tb-147



11

Incident Energy (MeV)

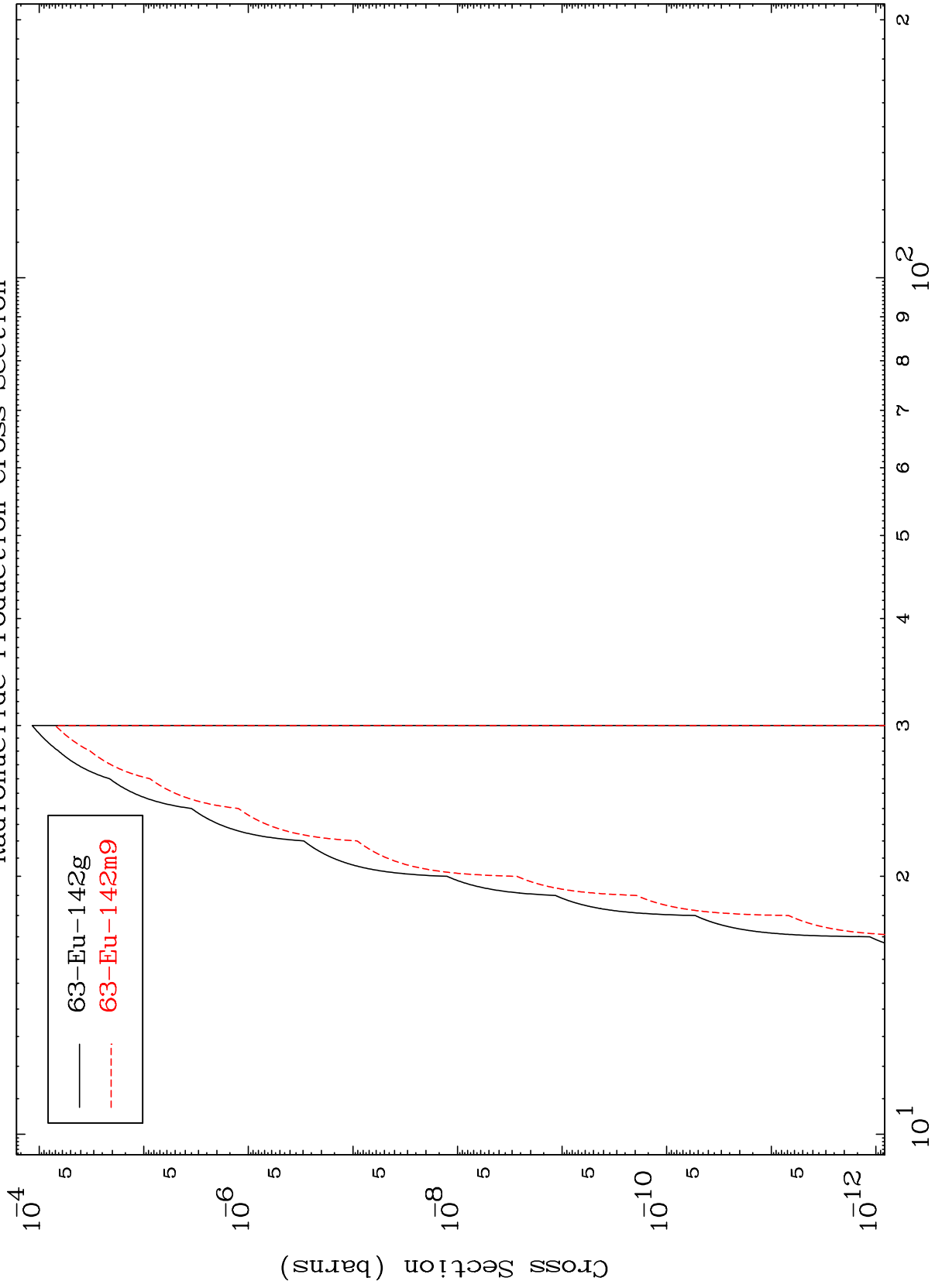
65-Tb-147

MAT 6490

(γ, n') α

65-Tb-147

Radionuclide Production Cross Section



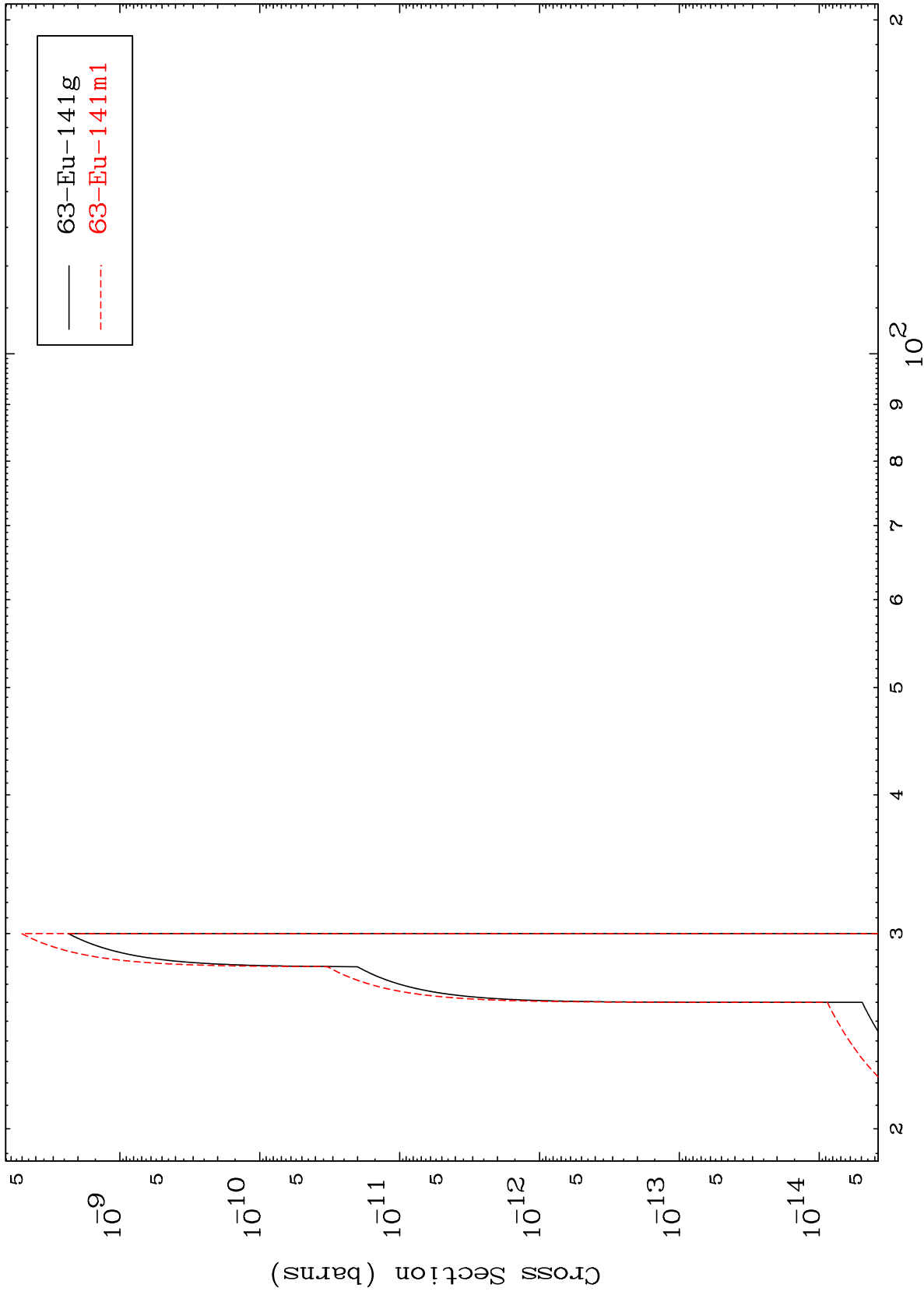
63-Eu-142g
63-Eu-142m9

MAT 6490

$(\gamma, 2n) \alpha$

65-Tb-147

Radionuclide Production Cross Section



13

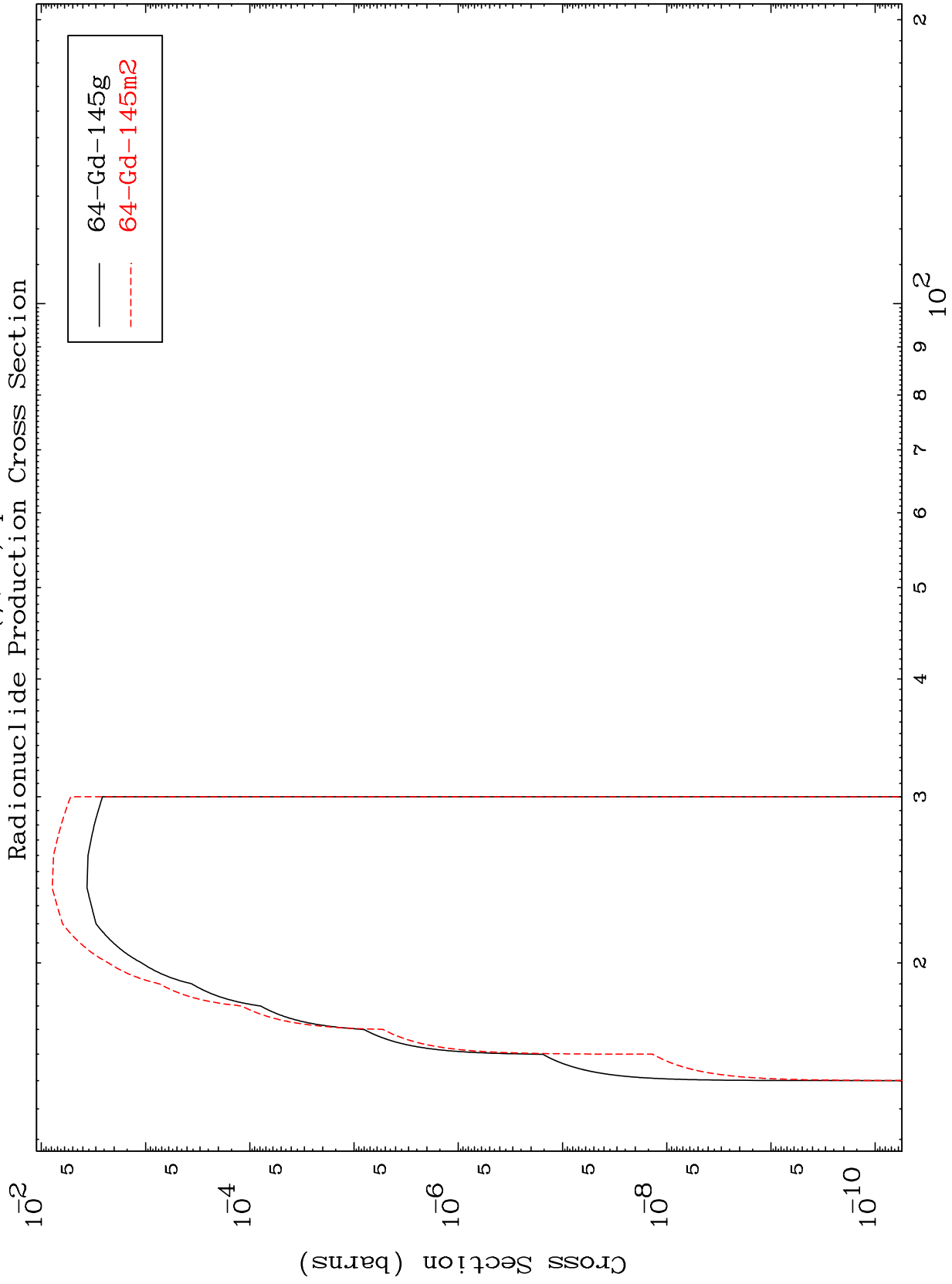
Incident Energy (MeV)

65-Tb-147

MAT 6490

(γ, n') p

65-Tb-147



14

Incident Energy (MeV)

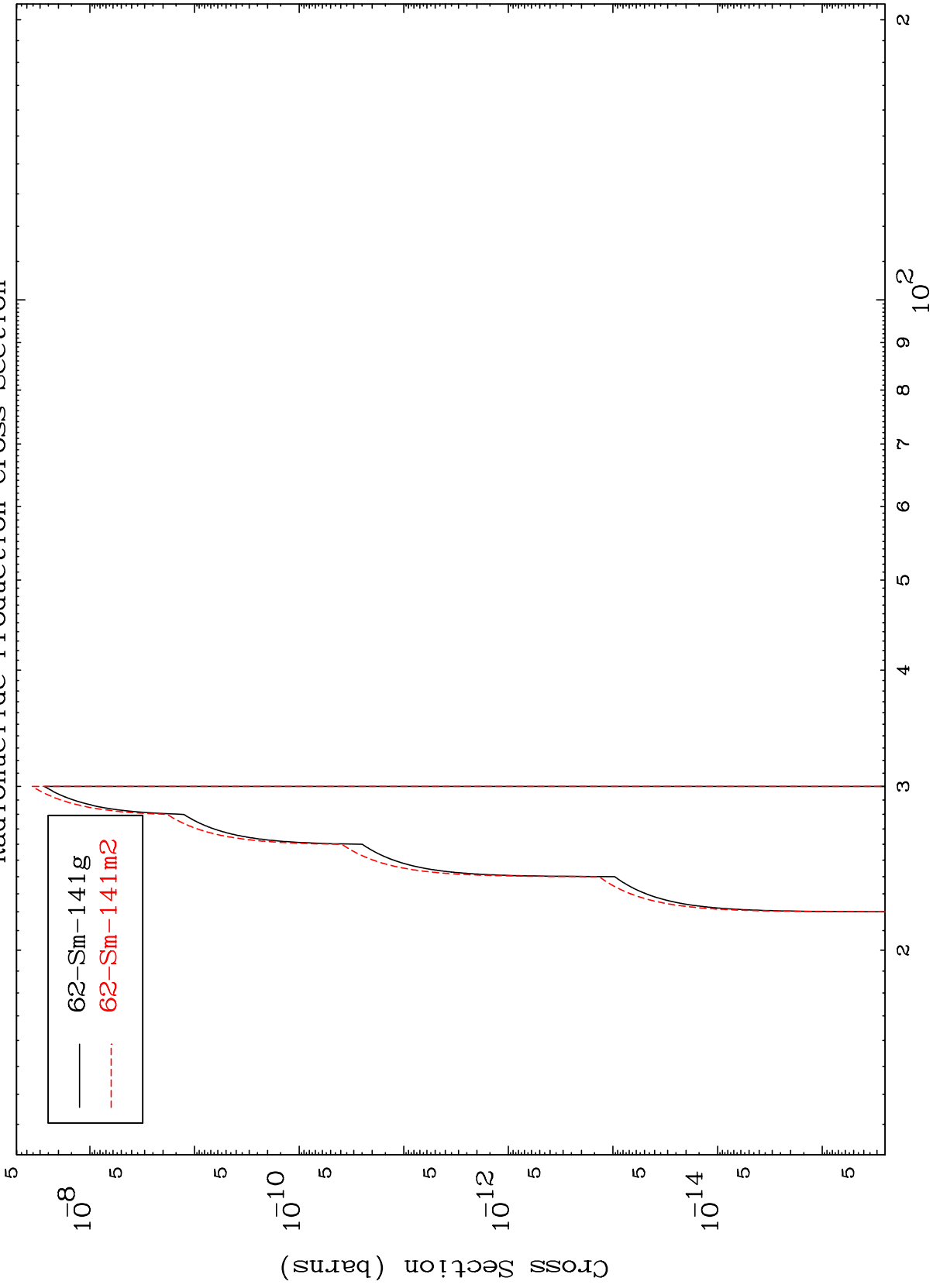
65-Tb-147

MAT 6490

(γ, n') p α

65-Tb-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

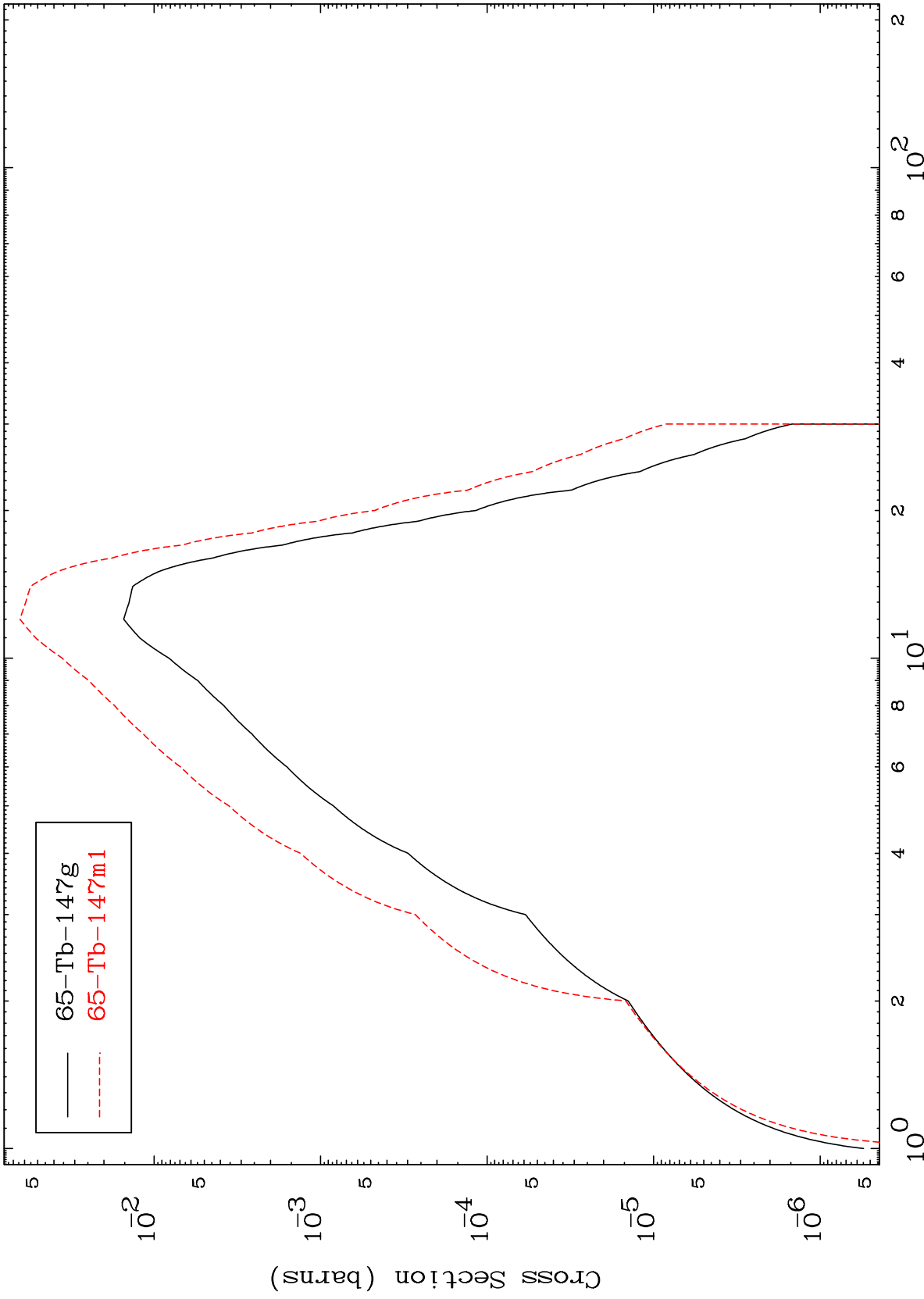
65-Tb-147

MAT 6490

65-Tb-147

Radionuclide Production Cross Section

(γ, γ)



65-Tb-147g
65-Tb-147m1

16

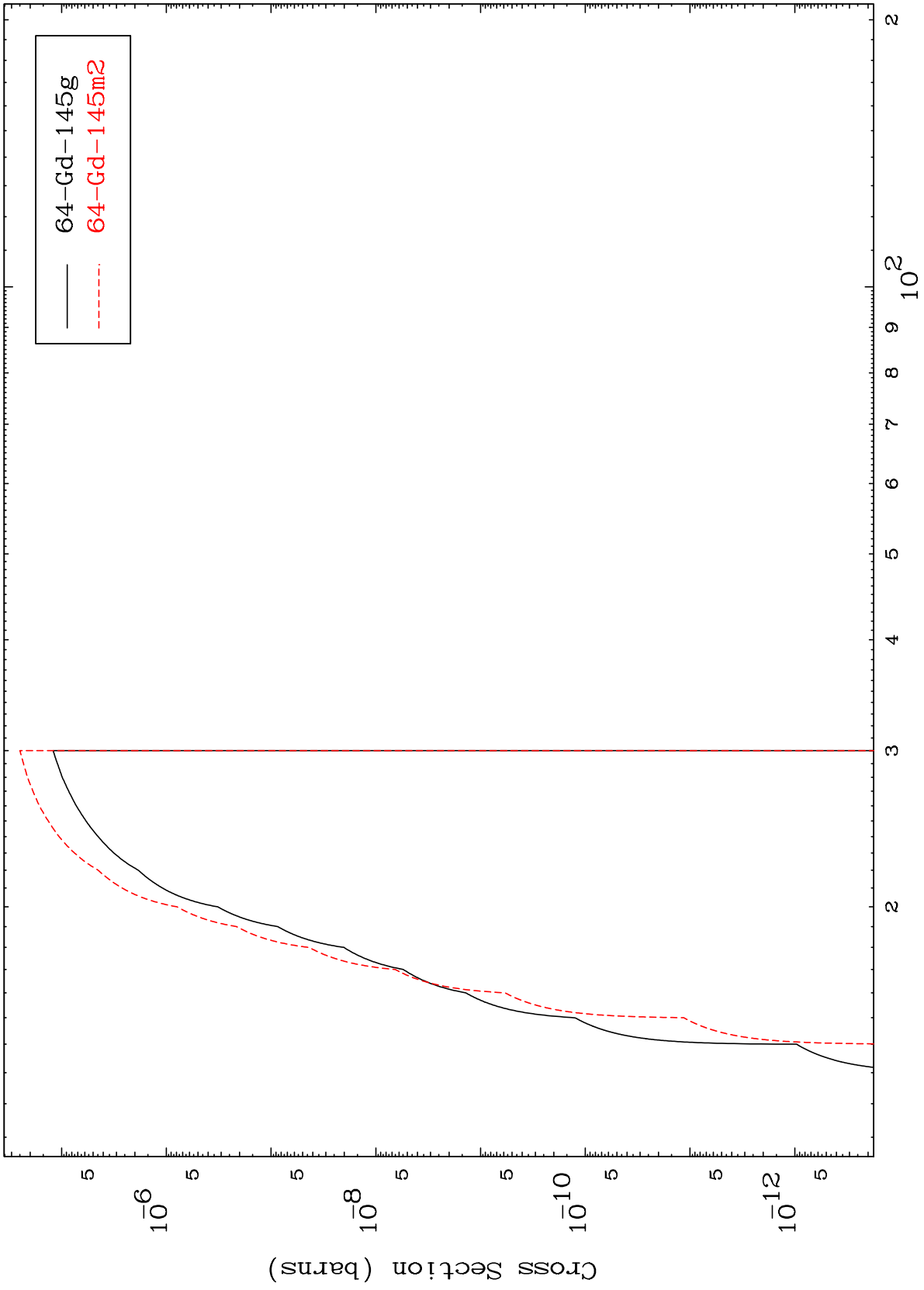
Incident Energy (MeV)

65-Tb-147

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

