

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

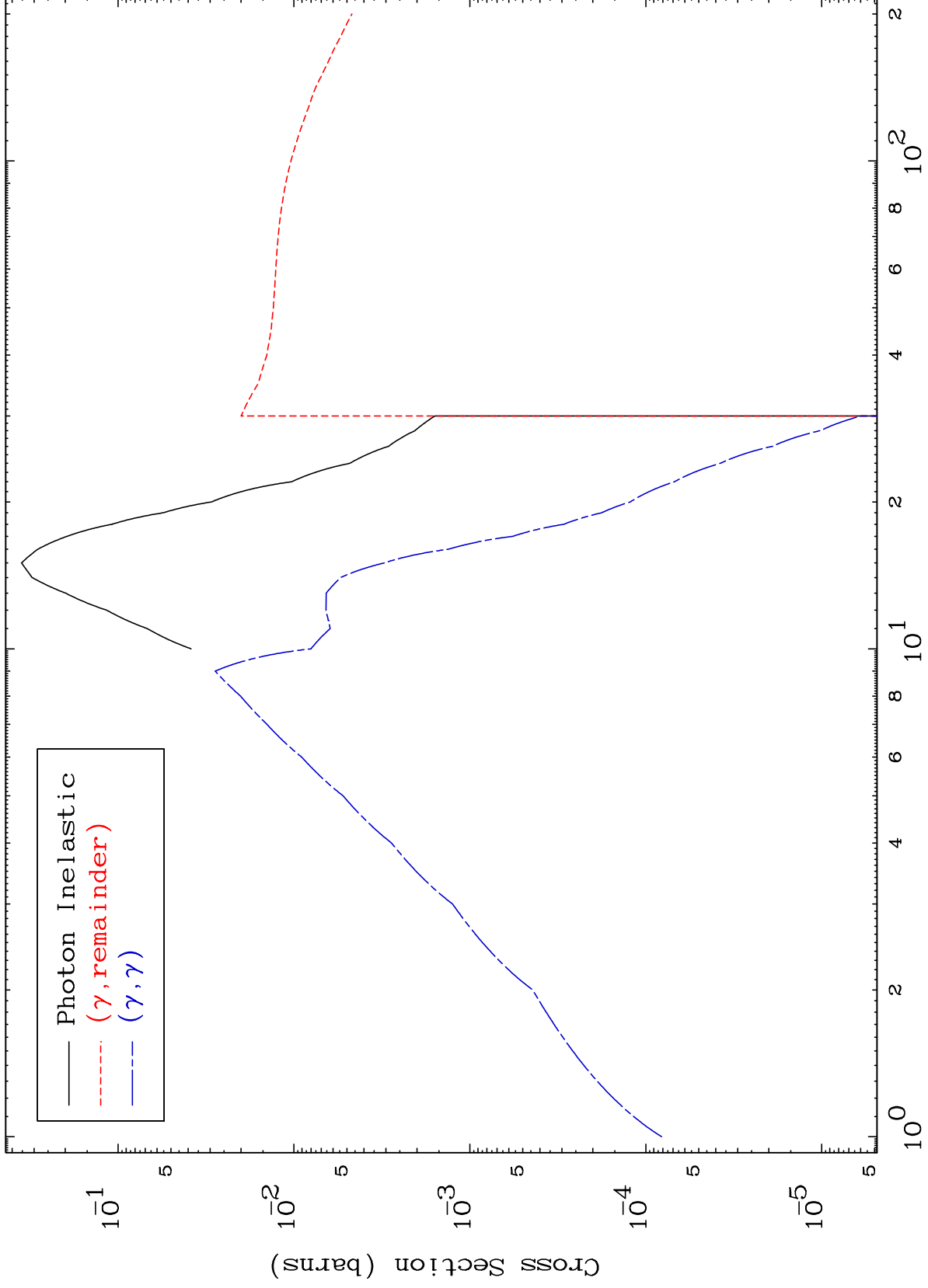
Press Mouse Button to Start

MAT 6495

Photon Major

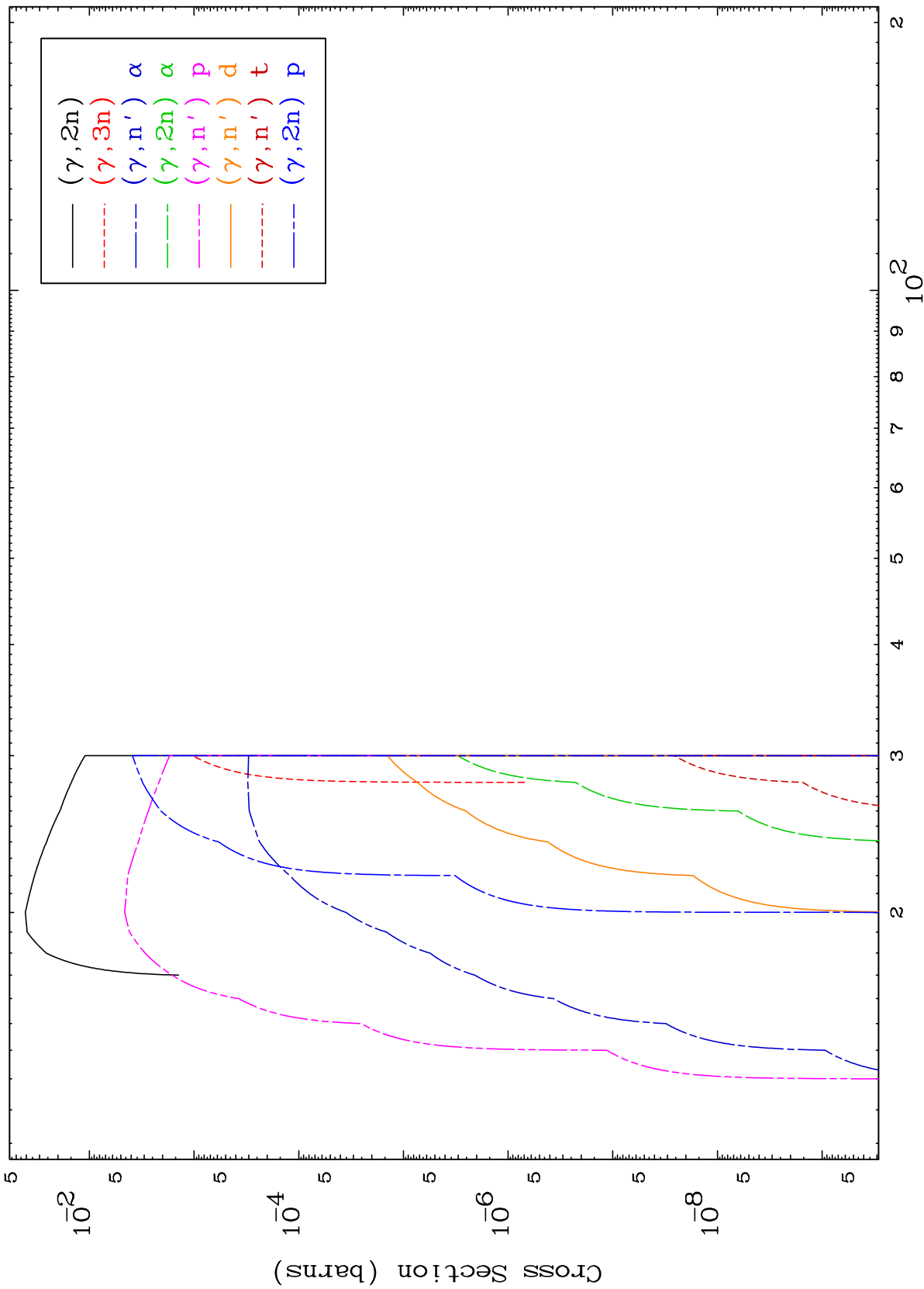
65-Tb-149

0 Kelvin Cross Sections



Incident Energy (MeV)

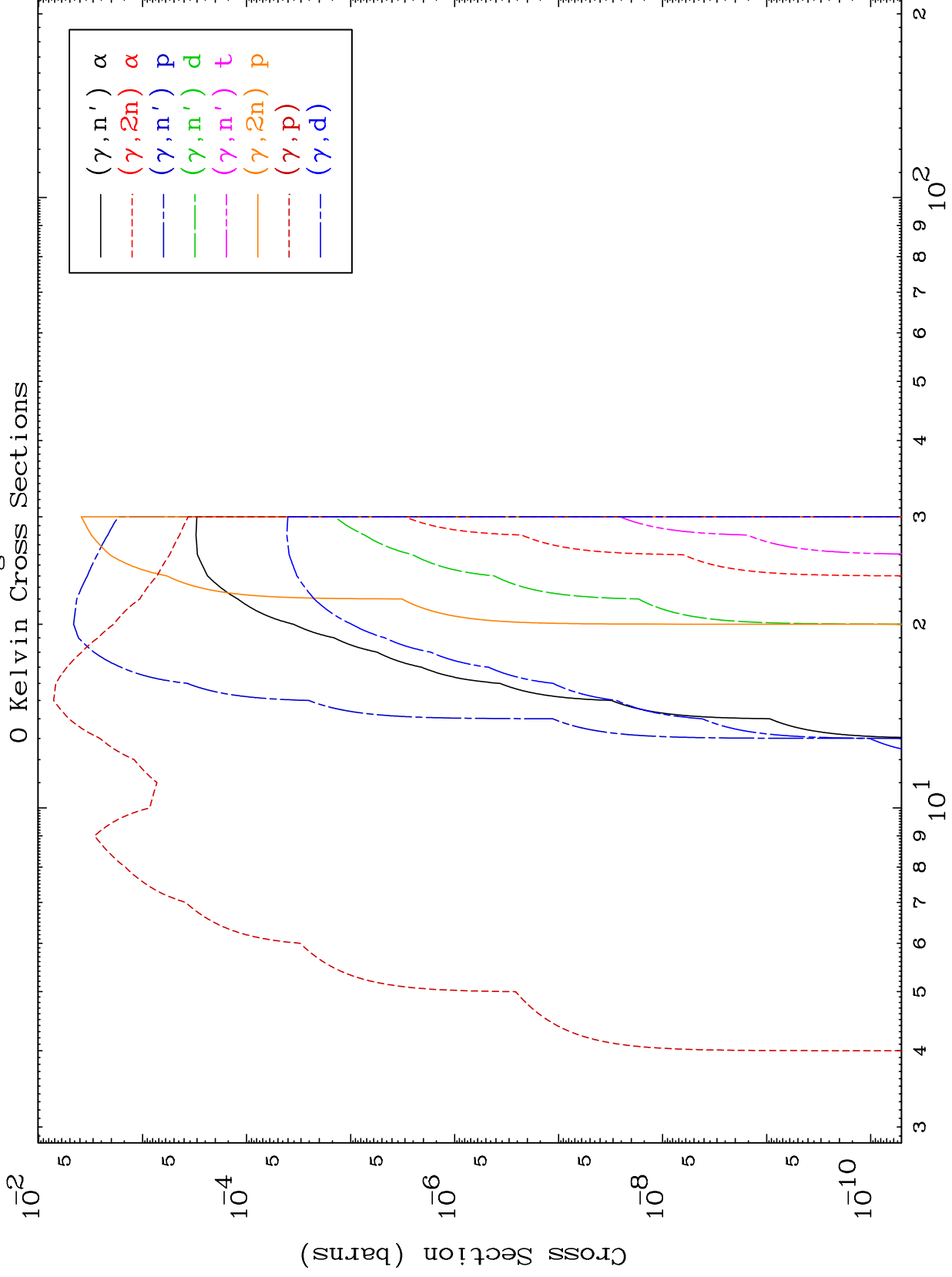
65-Tb-149



MAT 6495

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-149



3

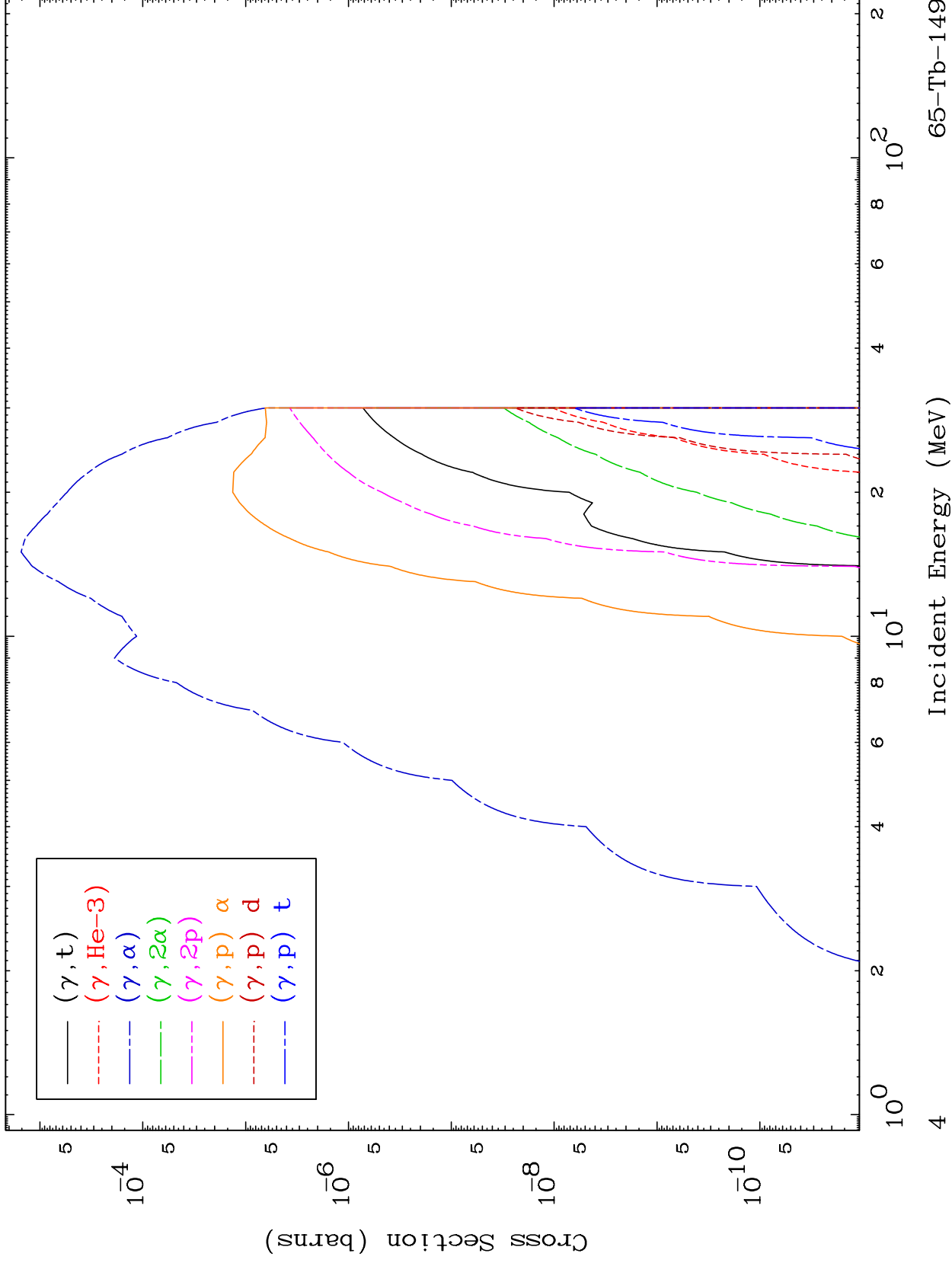
Incident Energy (MeV)

65-Tb-149

MAT 6495

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-149

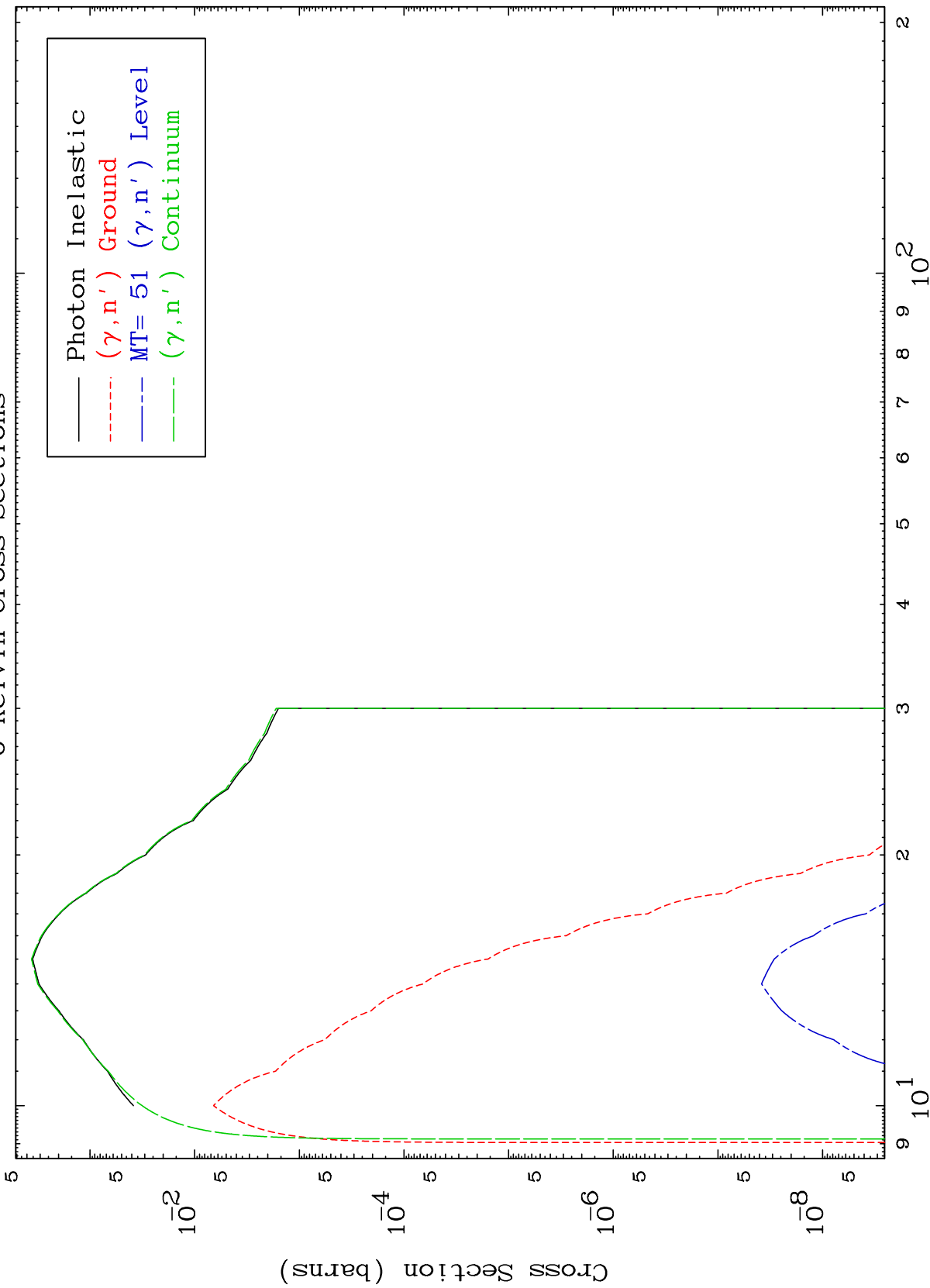


MAT 6495

(γ, n') Level

65-Tb-149

0 Kelvin Cross Sections



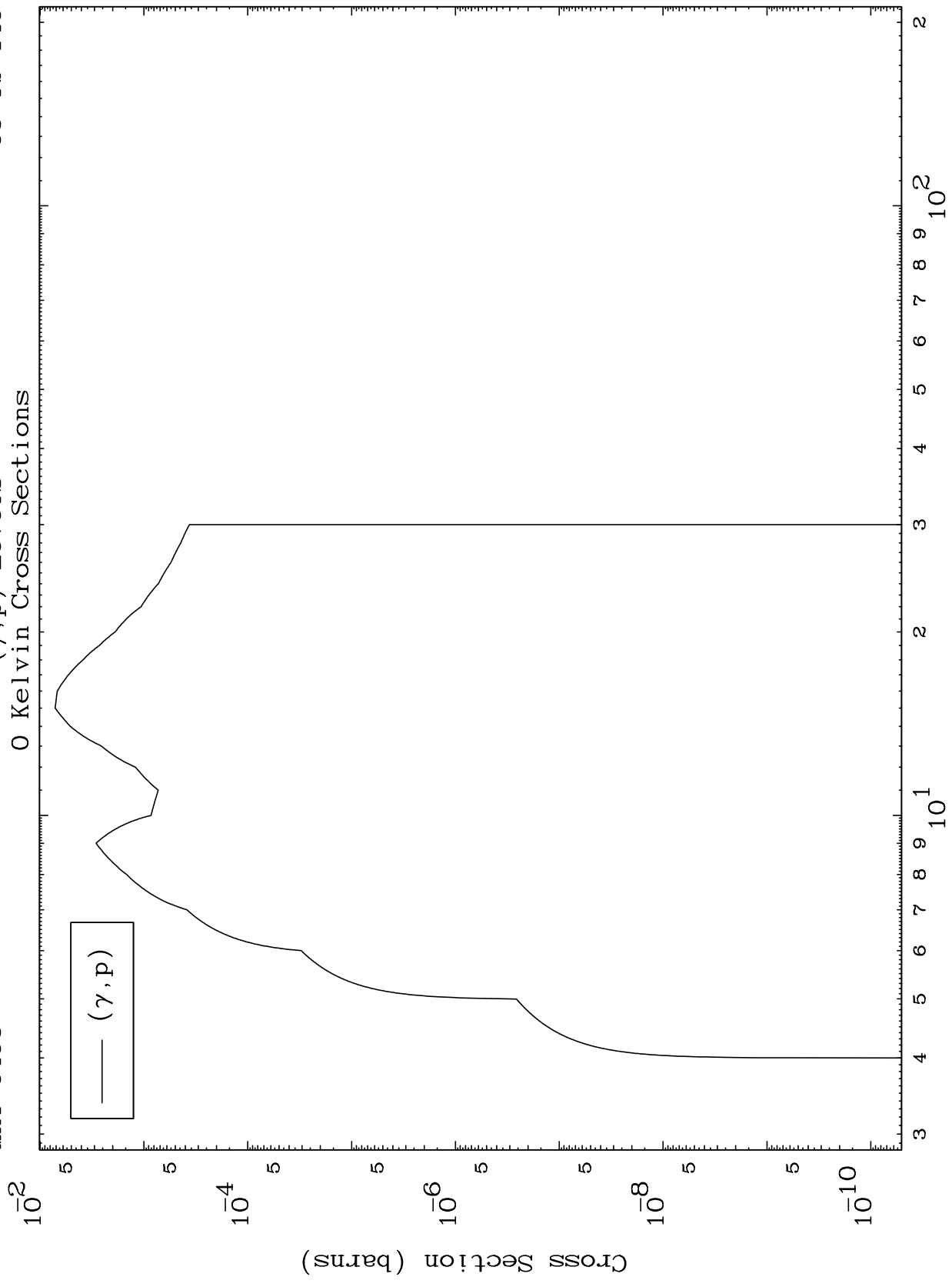
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

(γ, p) Levels
0 Kelvin Cross Sections



6

65-Tb-149

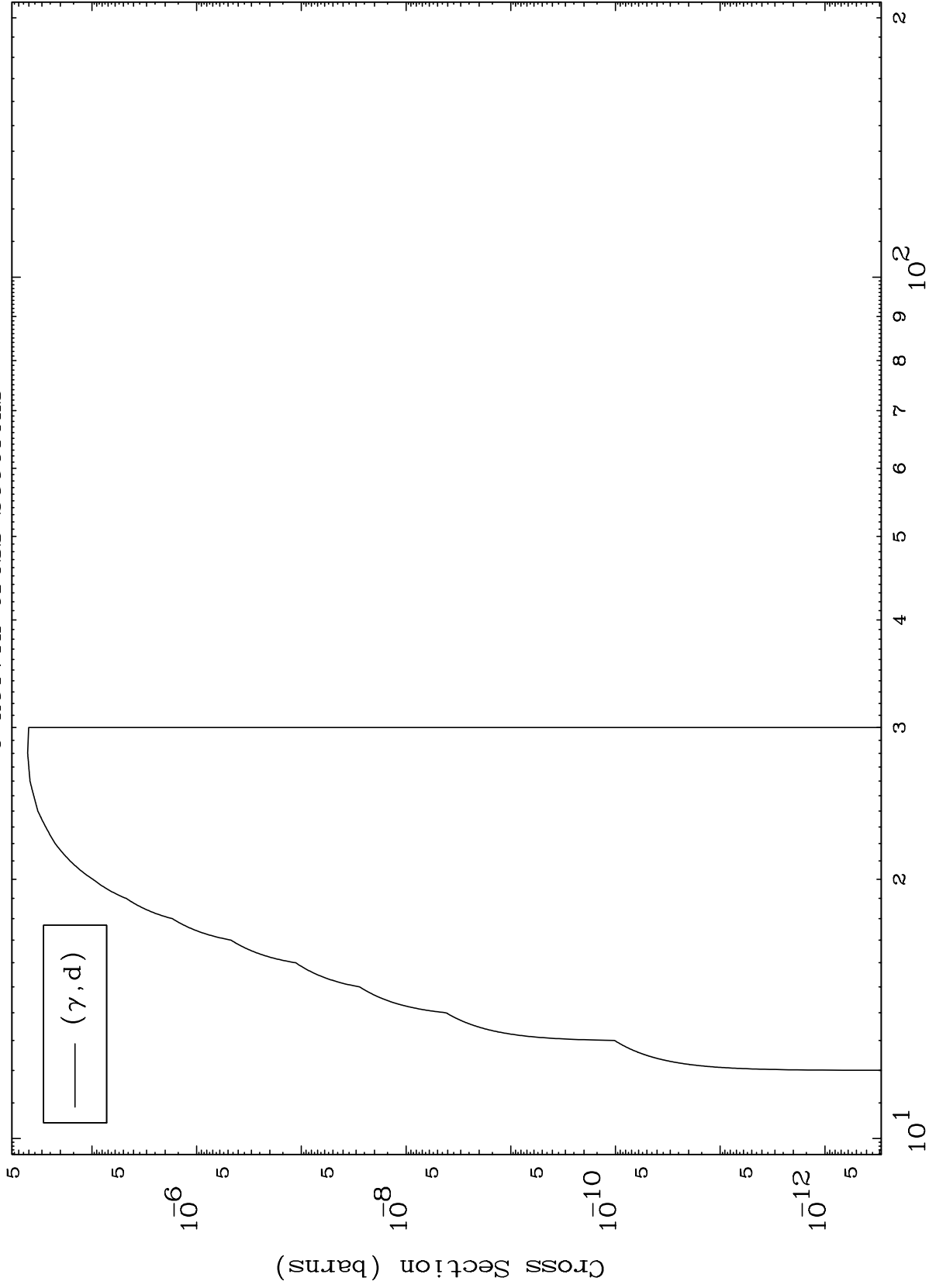
Incident Energy (MeV)

MAT 6495

(γ, d) Levels

65-Tb-149

0 Kelvin Cross Sections



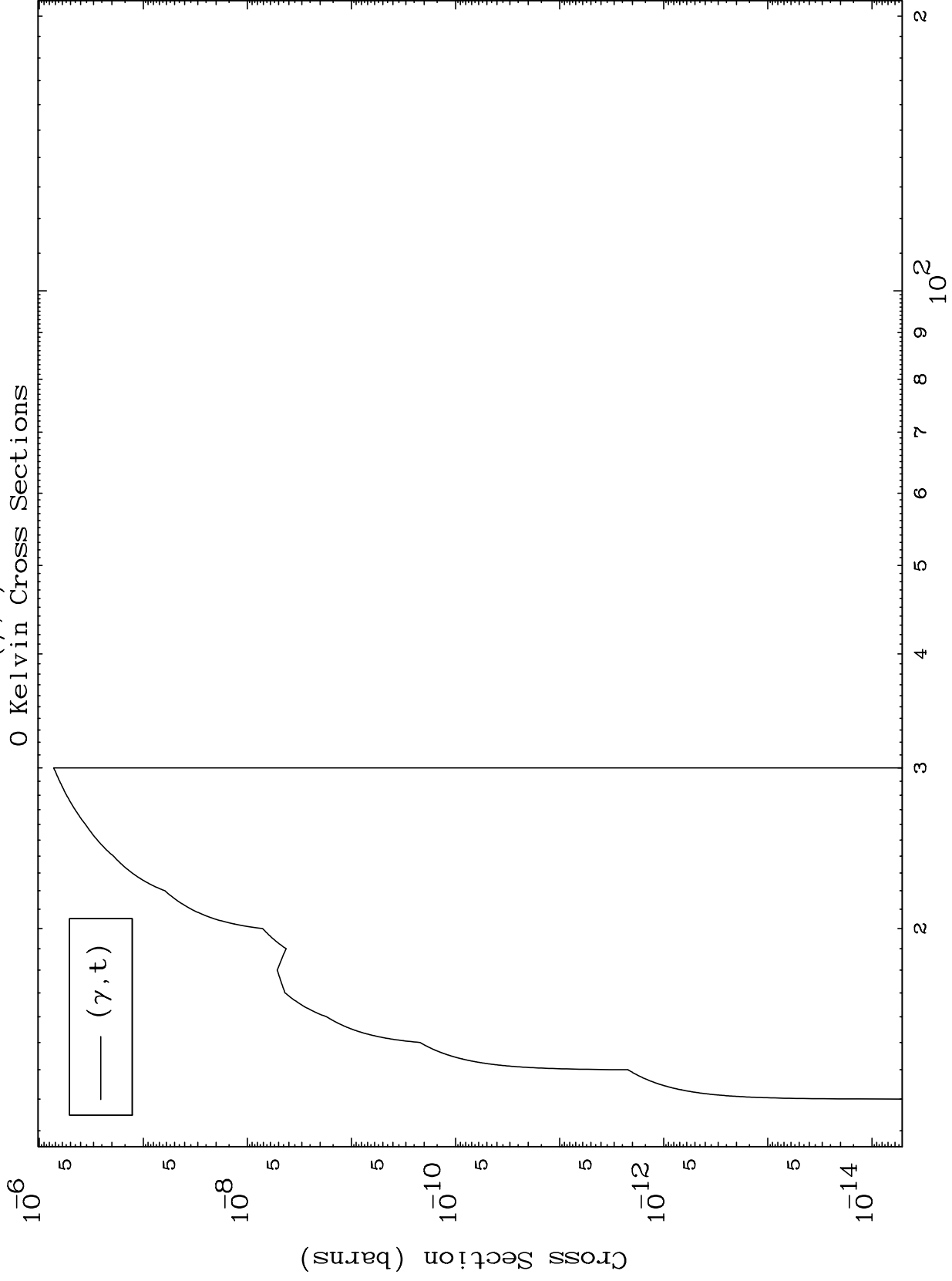
Incident Energy (MeV)

65-Tb-149

MAT 6495

(γ, t) Levels
0 Kelvin Cross Sections

65-Tb-149



8

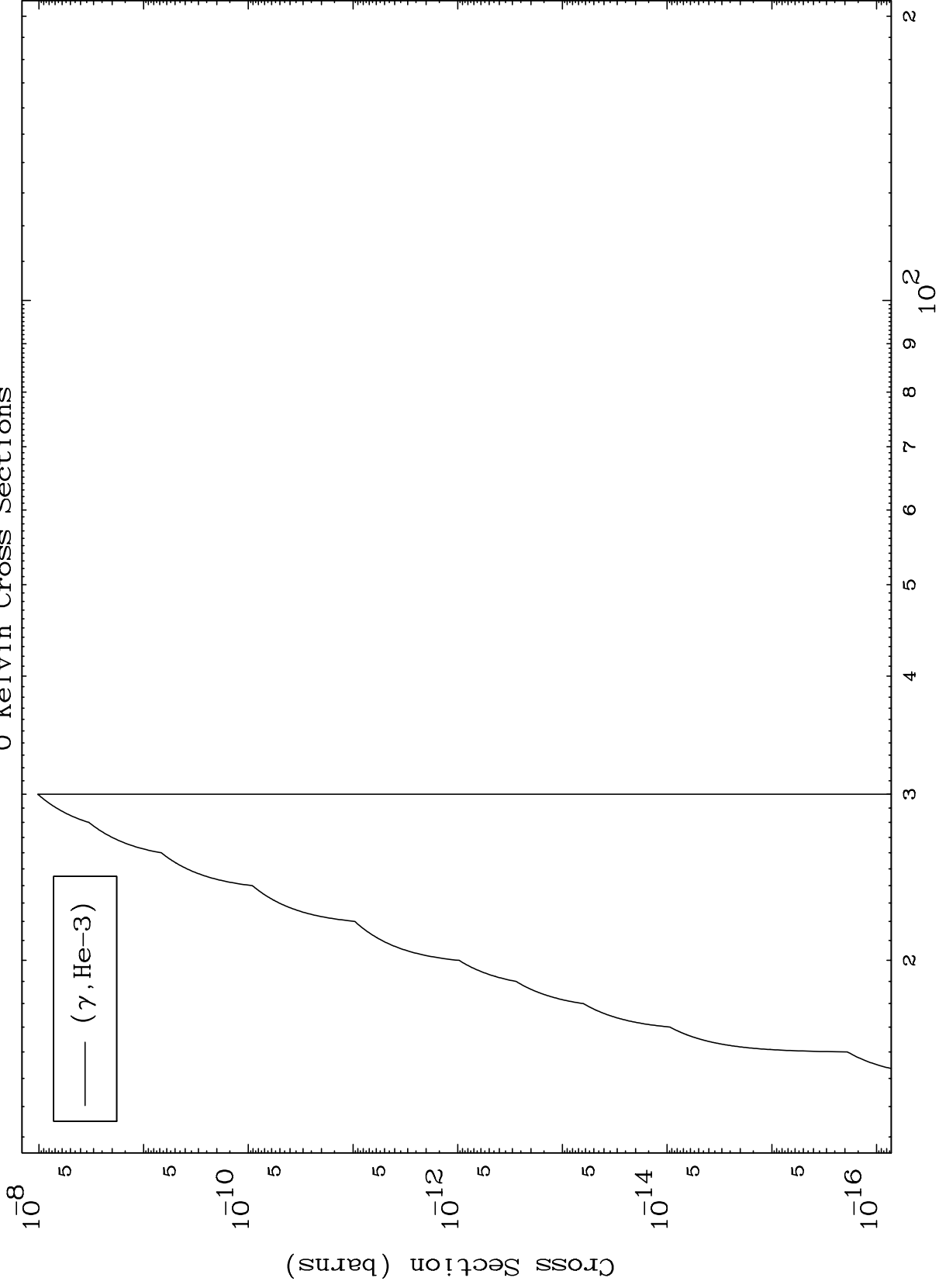
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



9

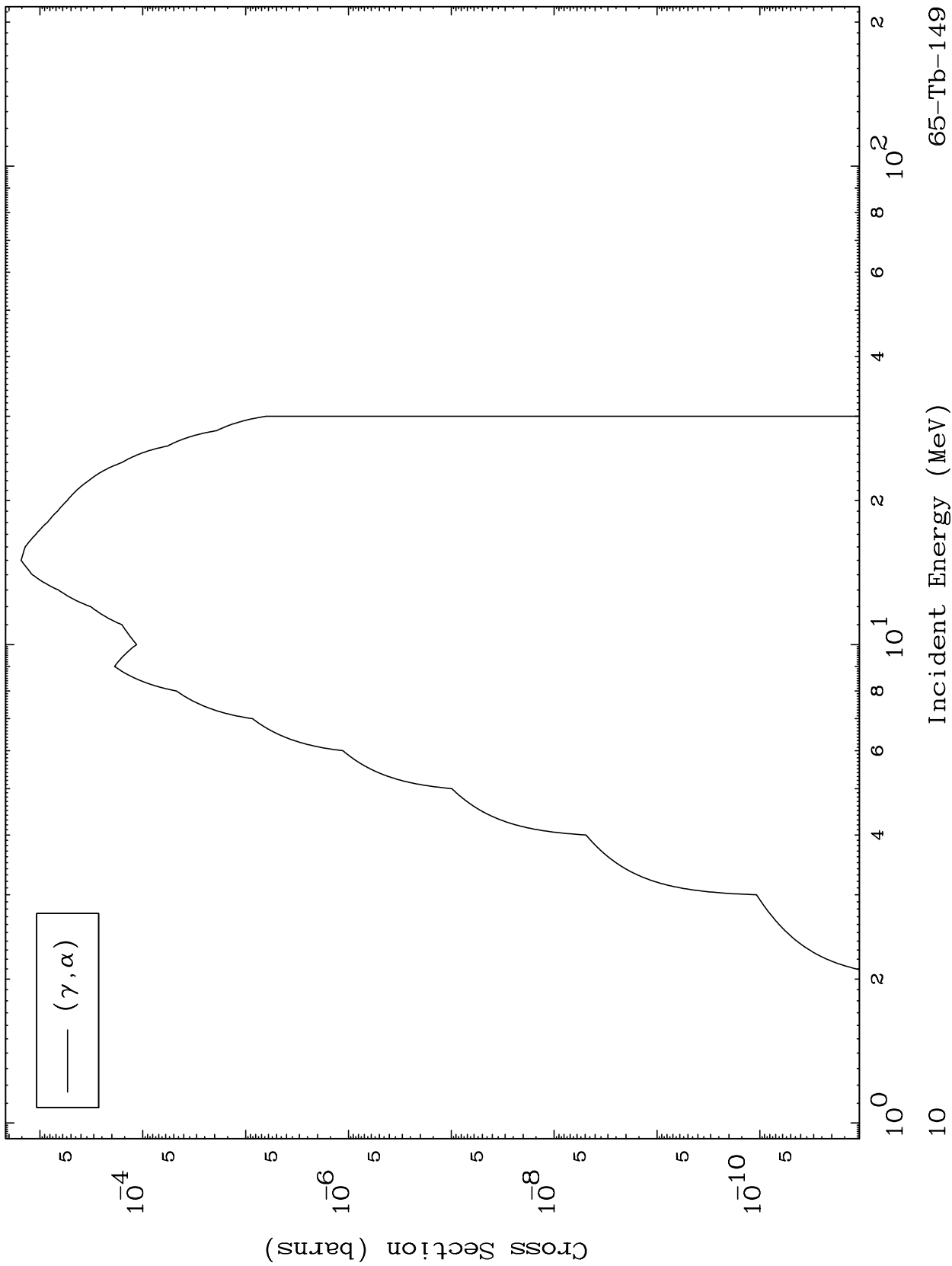
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

(γ, α) Levels
0 Kelvin Cross Sections



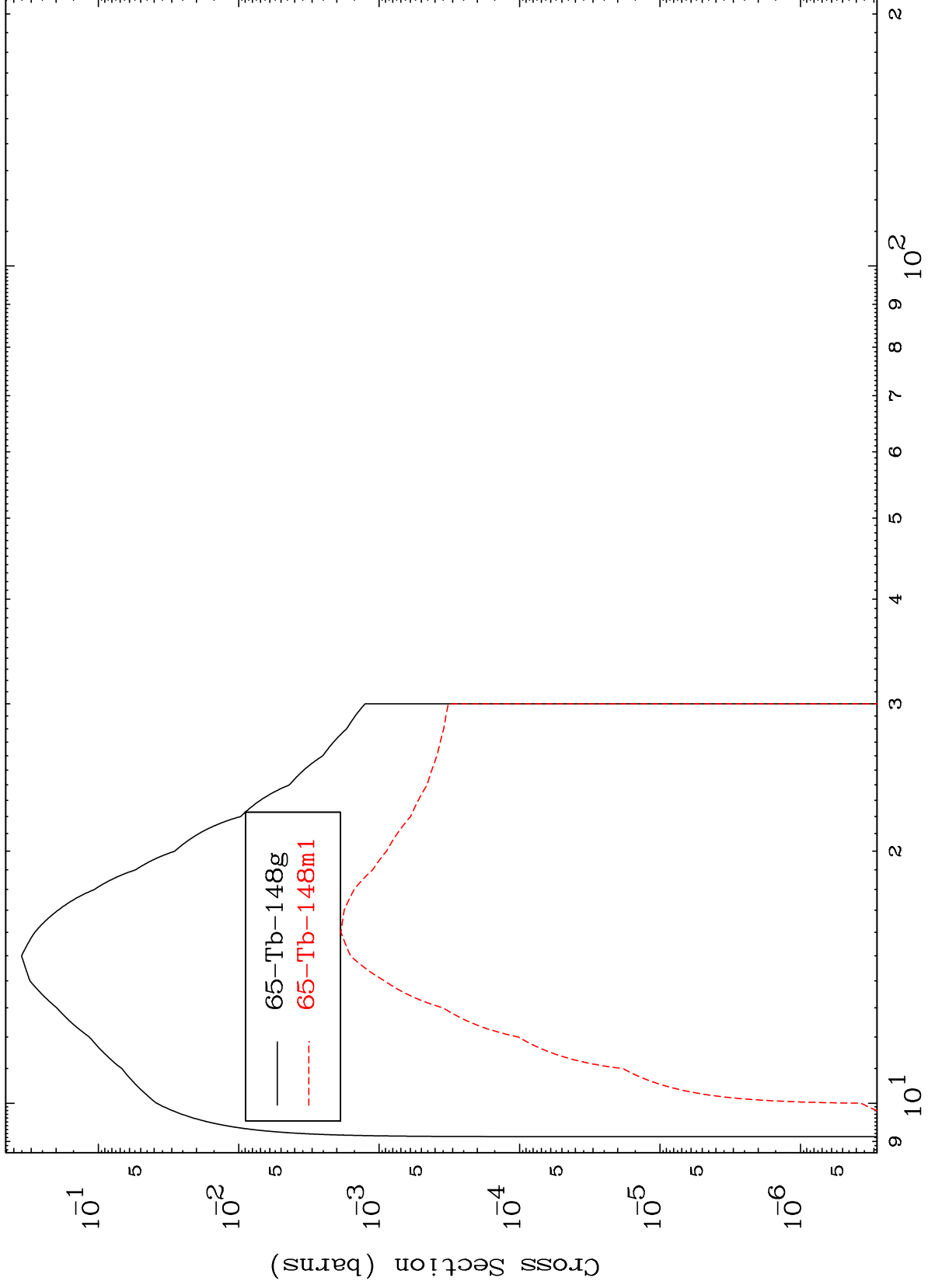
65-Tb-149

Incident Energy (MeV)

MAT 6495

Photon Inelastic
Radionuclide Production Cross Section

65-Tb-149



65-Tb-149

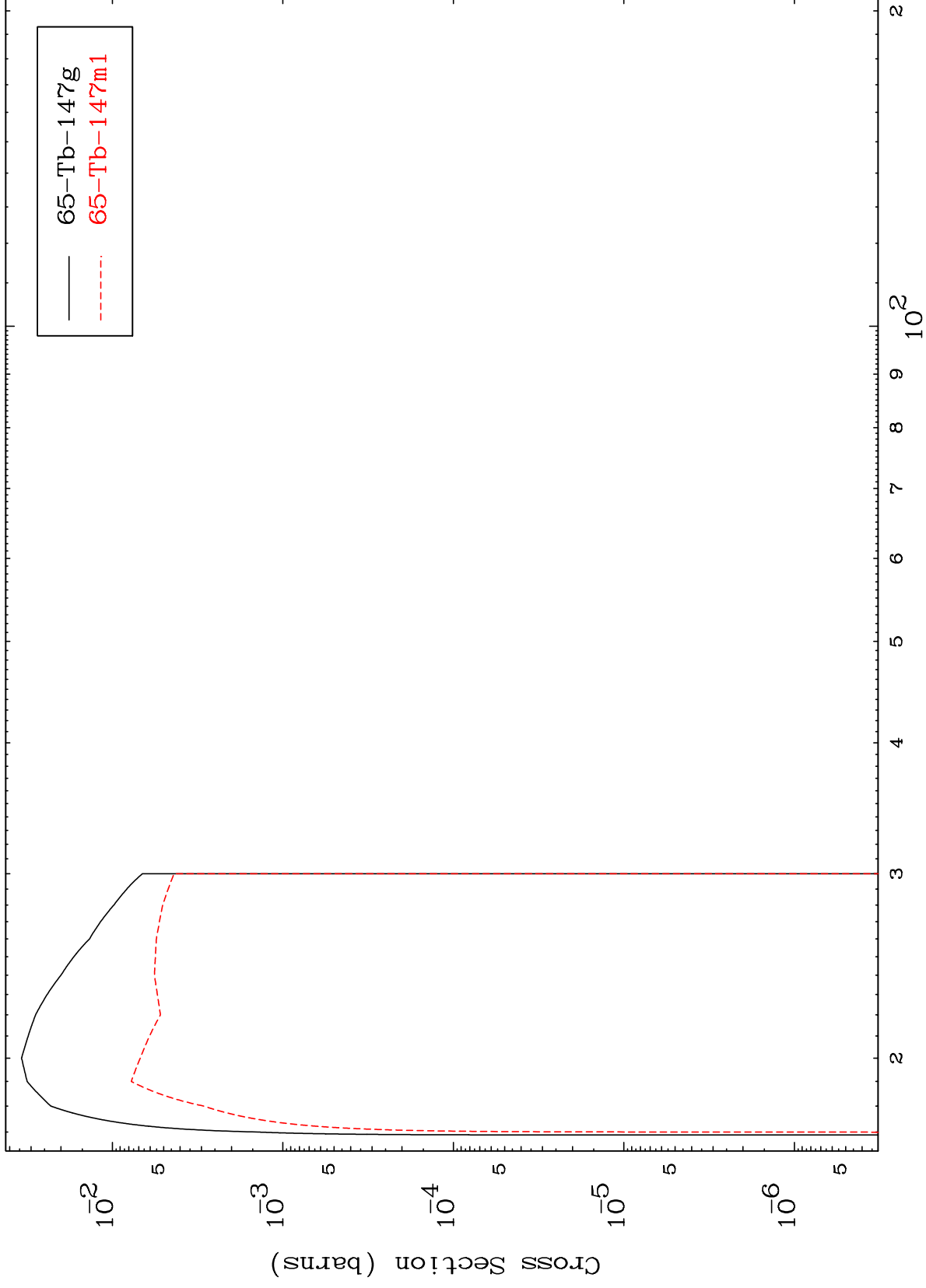
Incident Energy (MeV)

11

MAT 6495

65-Tb-149

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



12

Incident Energy (MeV)

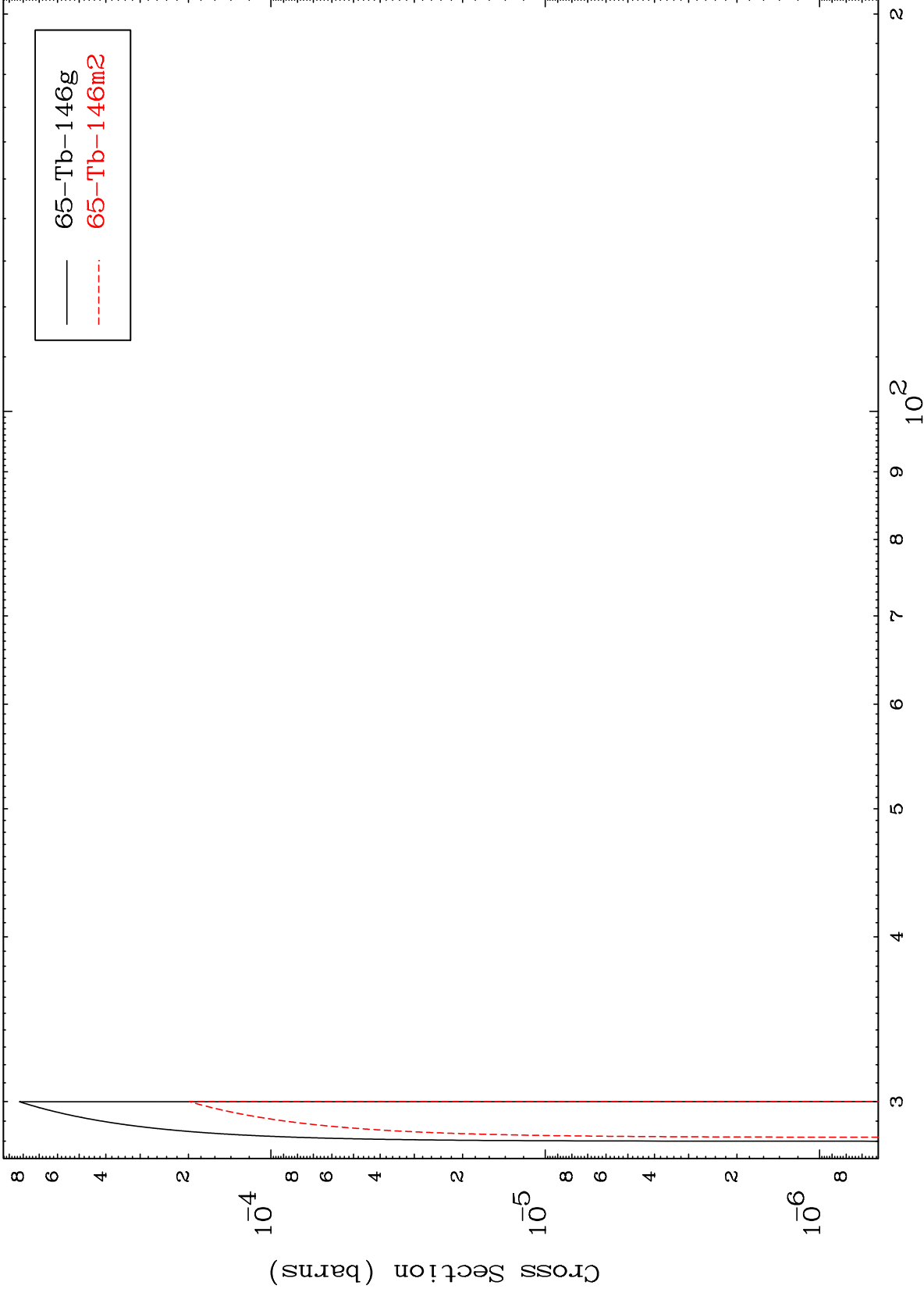
65-Tb-149

MAT 6495

($\gamma, 3n$)

65-Tb-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

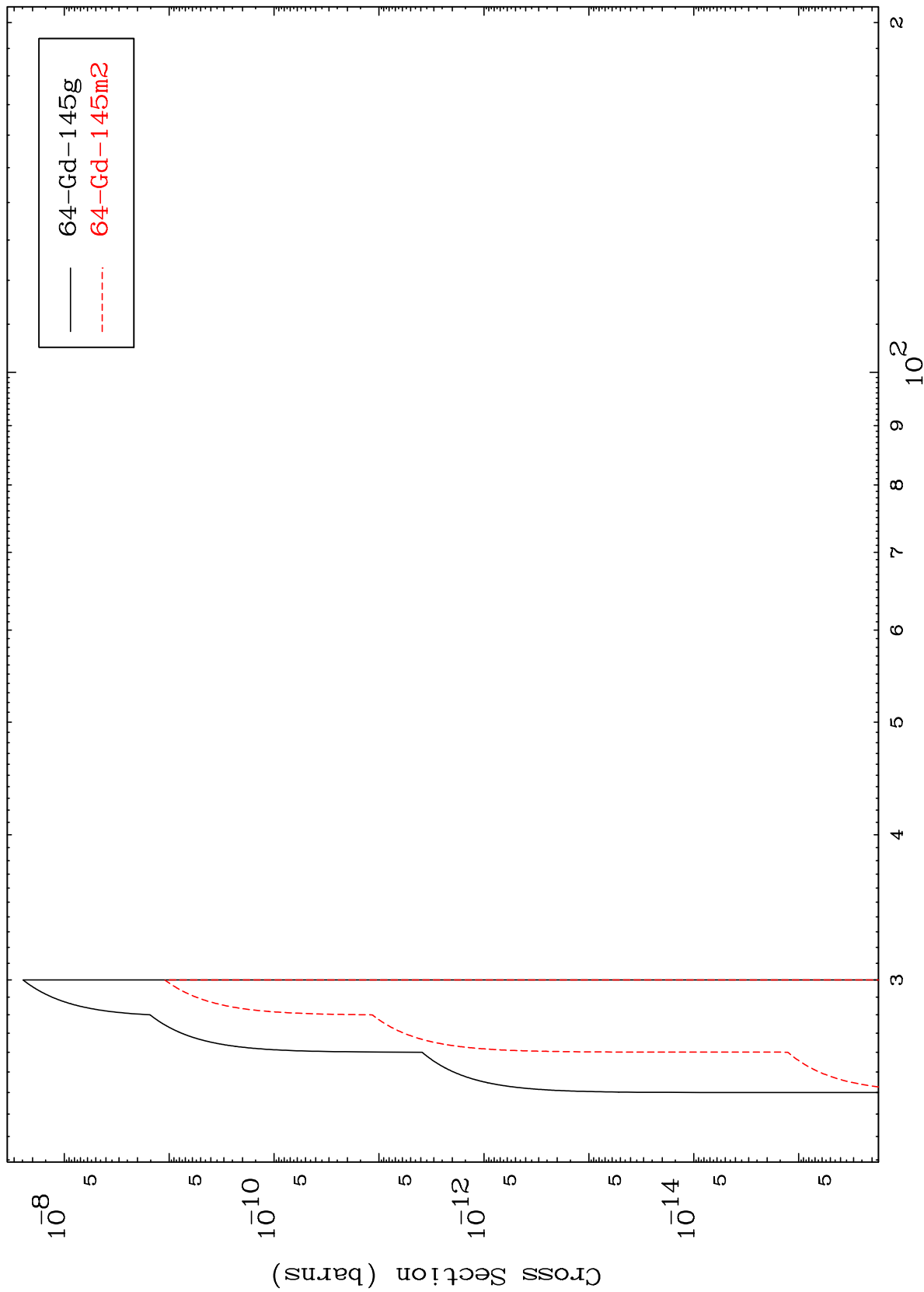
65-Tb-149

MAT 6495

(γ, n') t

65-Tb-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

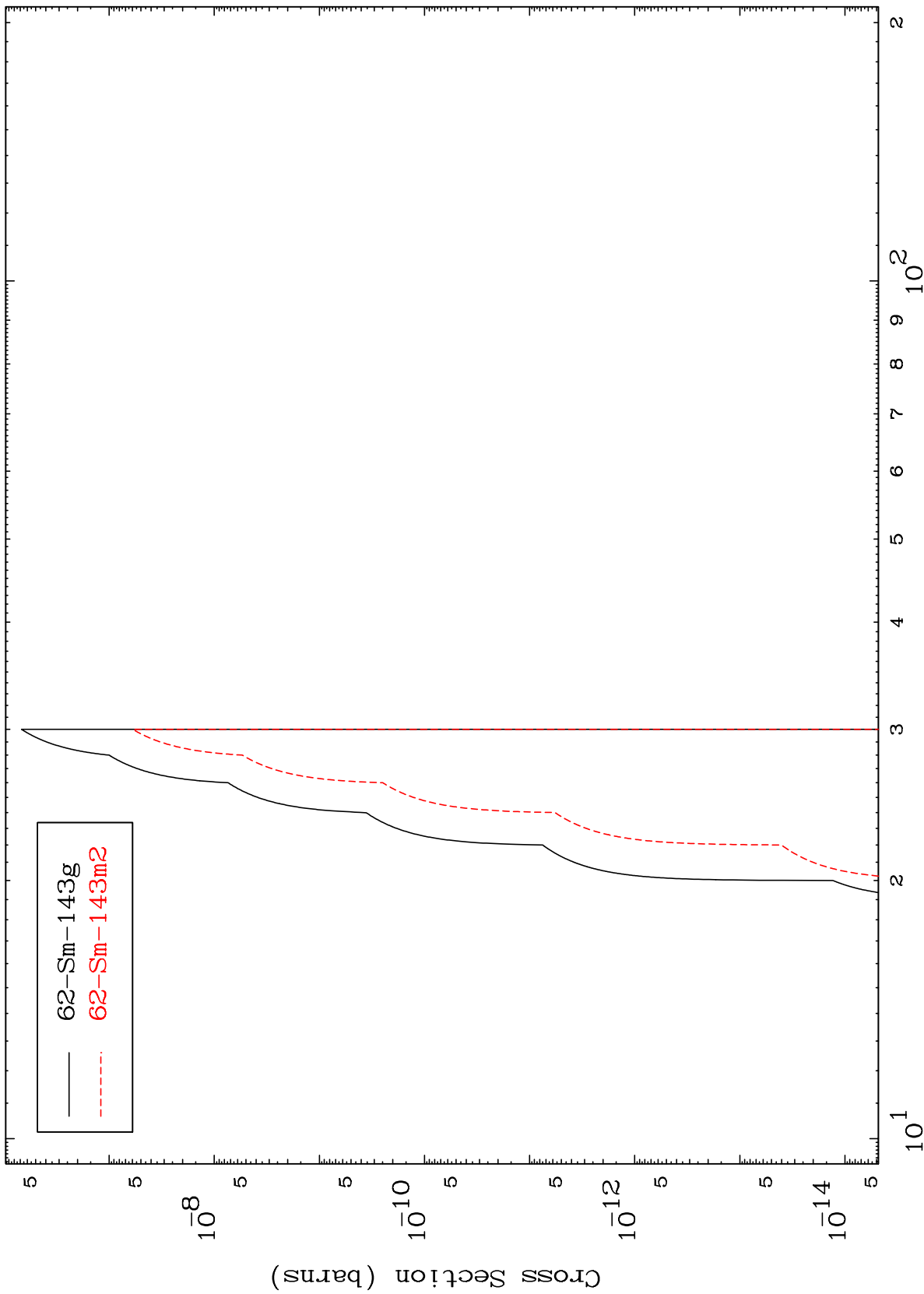
65-Tb-149

MAT 6495

(γ, n') p α

65-Tb-149

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

Radionuclide Production Cross Section
(γ, γ)

