

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

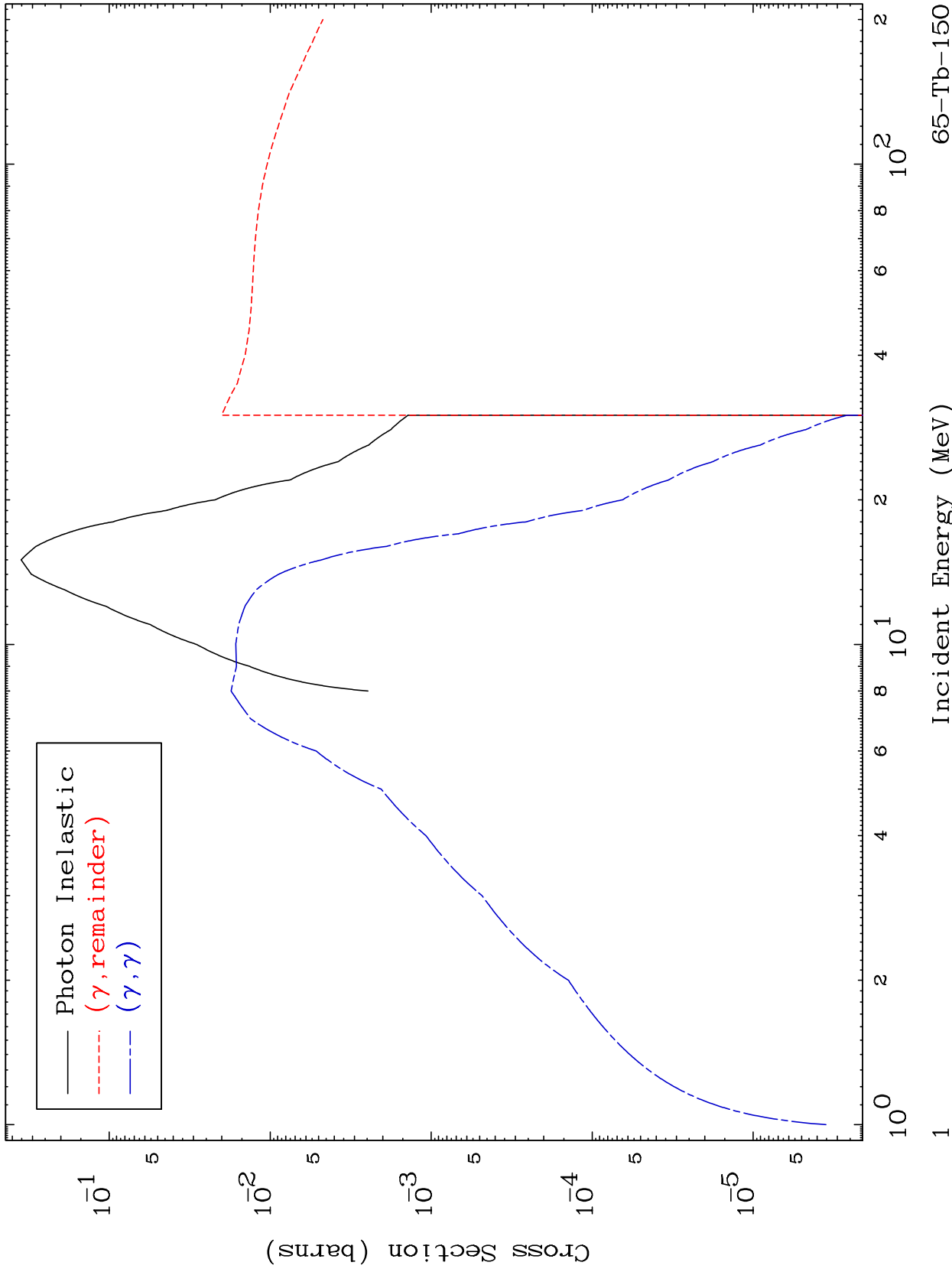
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6499

Photon Major
0 Kelvin Cross Sections

65-Tb-150



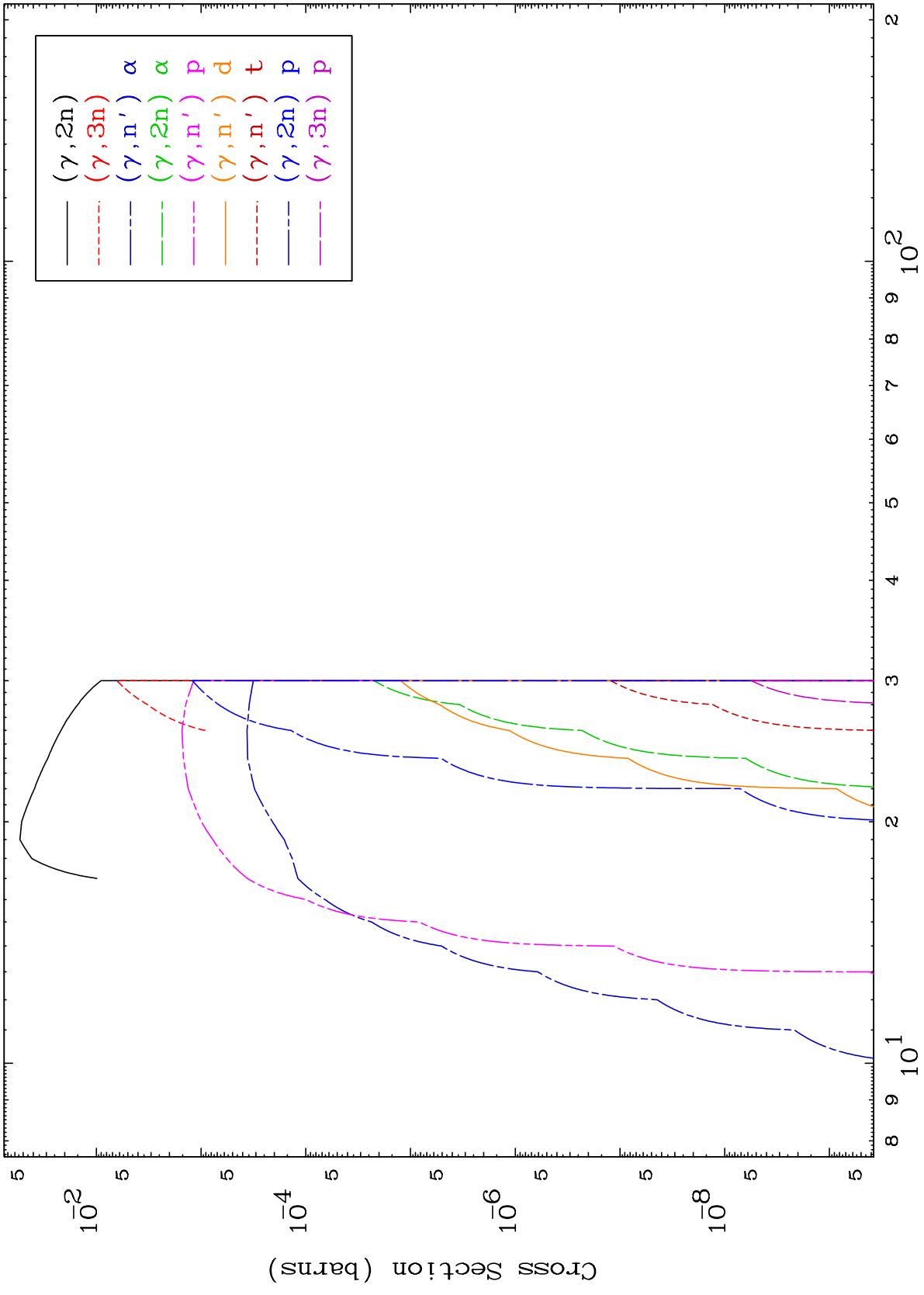
Photon Inelastic
 $(\gamma, \text{remainder})$
 (γ, γ)

65-Tb-150

MAT 6499

Photon Neutron Production
0 Kelvin Cross Sections

65-Tb-150



2

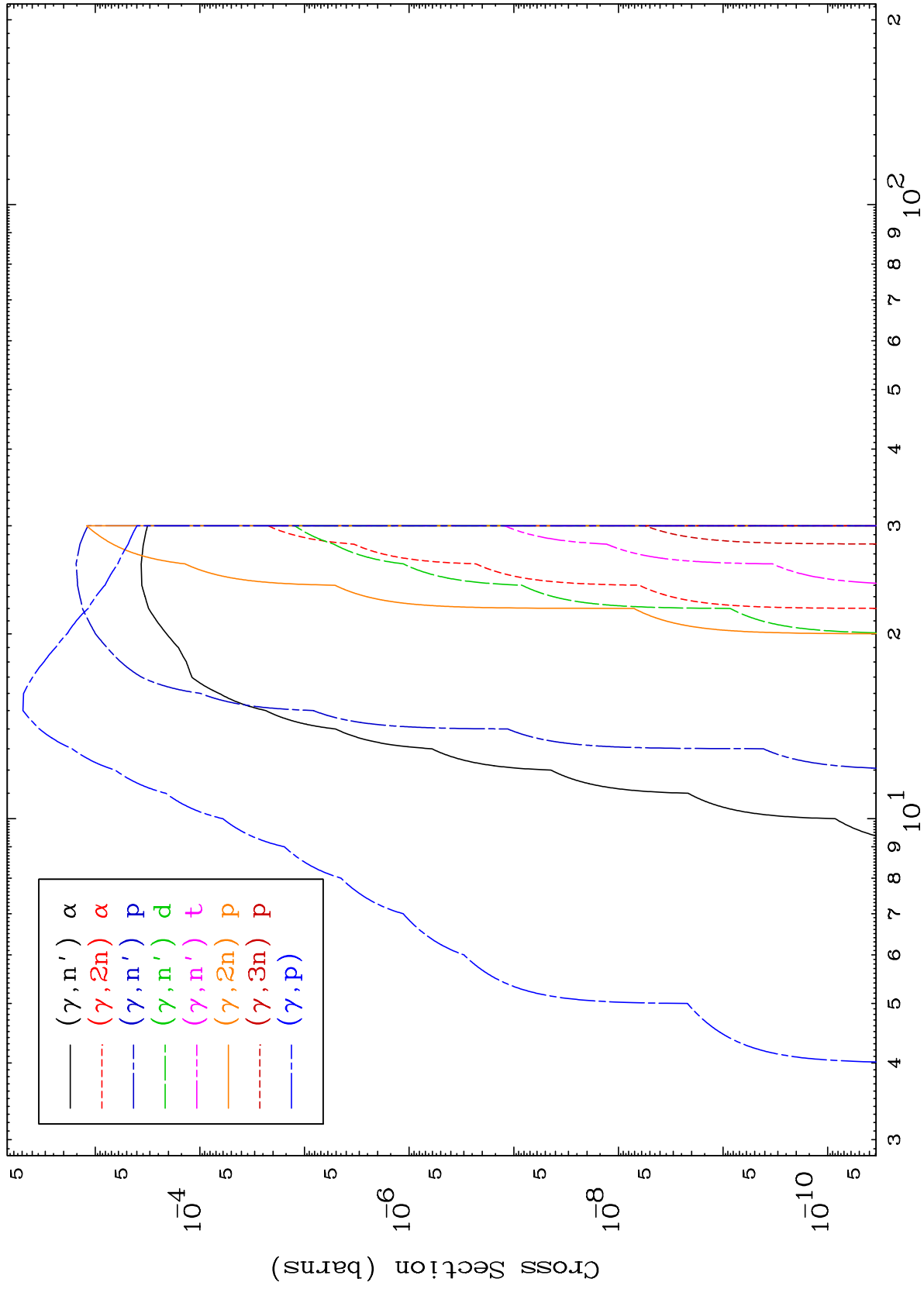
Incident Energy (MeV)

65-Tb-150

MAT 6499

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-150



3

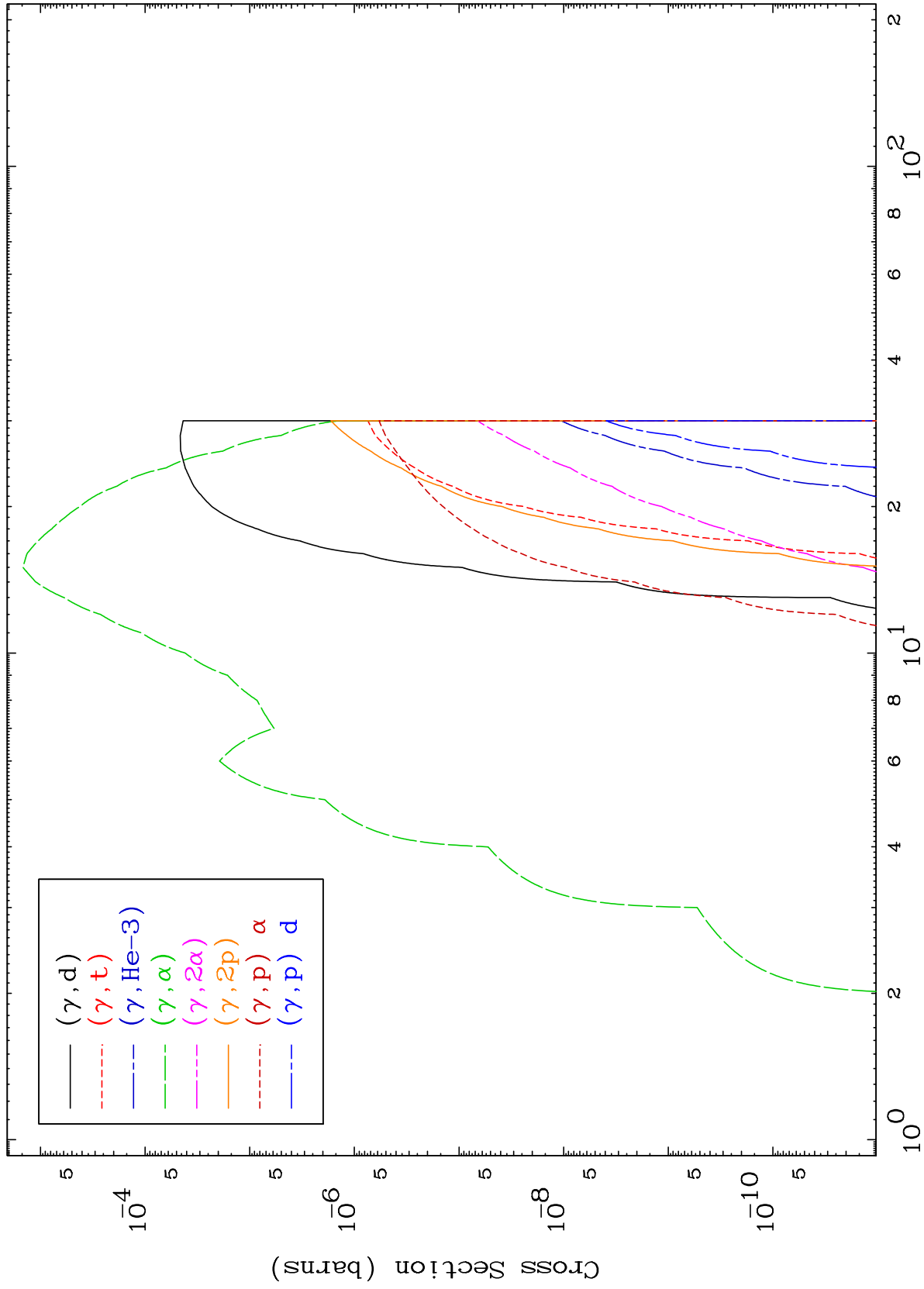
Incident Energy (MeV)

65-Tb-150

MAT 6499

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-150



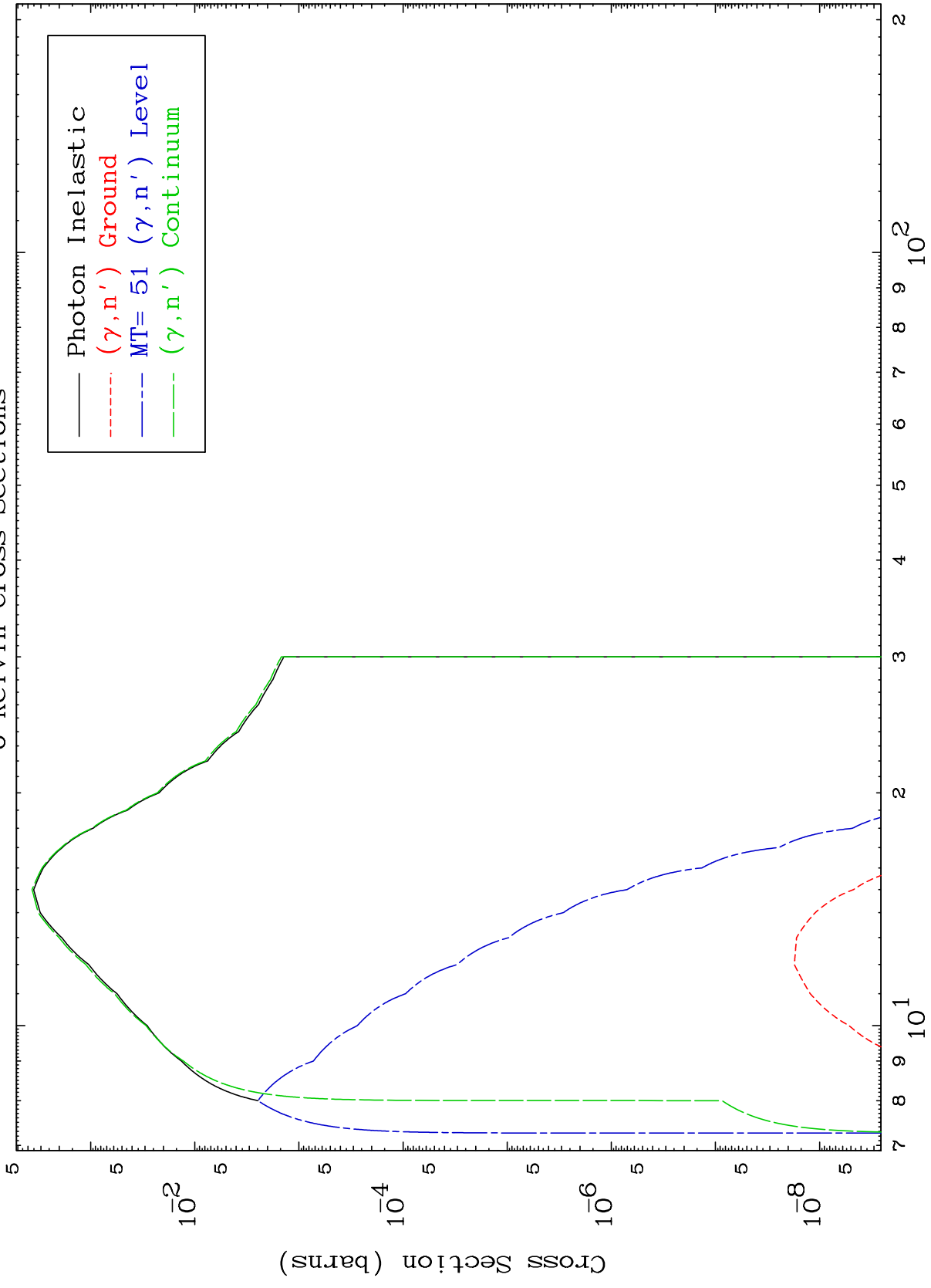
Incident Energy (MeV)

65-Tb-150

MAT 6499

(γ, n') Level
0 Kelvin Cross Sections

65-Tb-150



5

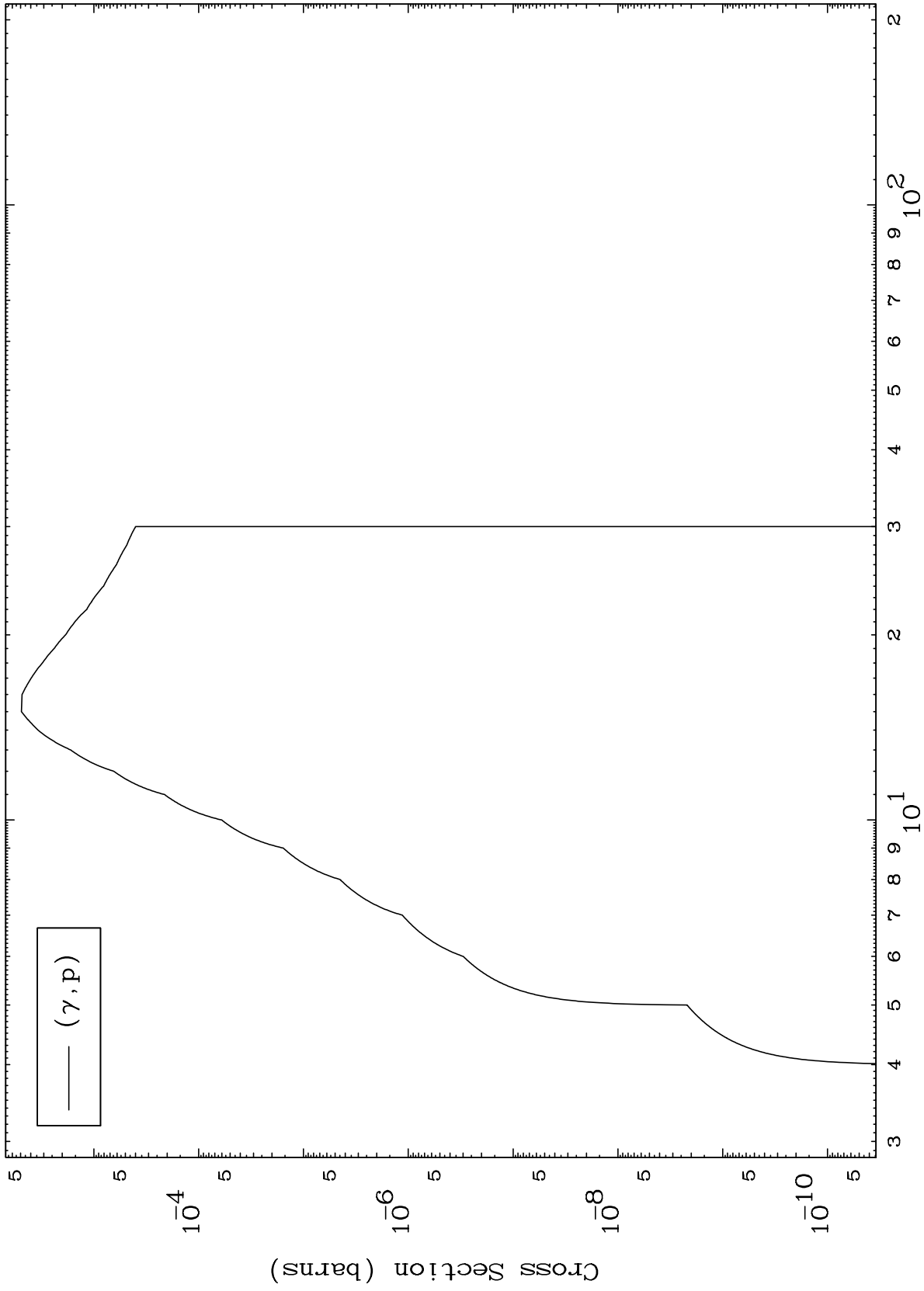
Incident Energy (MeV)

65-Tb-150

MAT 6499

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-150



6

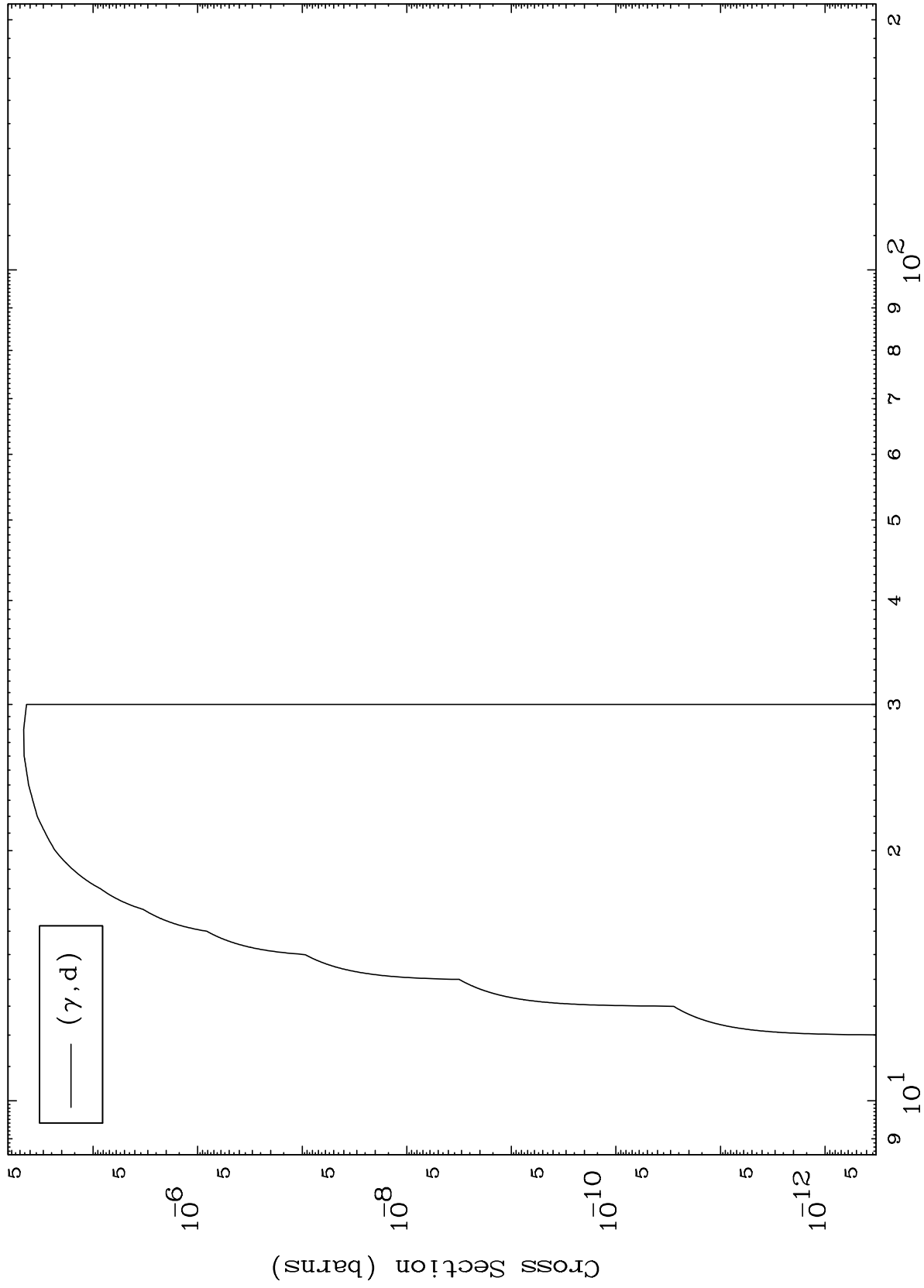
Incident Energy (MeV)

65-Tb-150

MAT 6499

(γ, d) Levels
0 Kelvin Cross Sections

65-Tb-150



γ

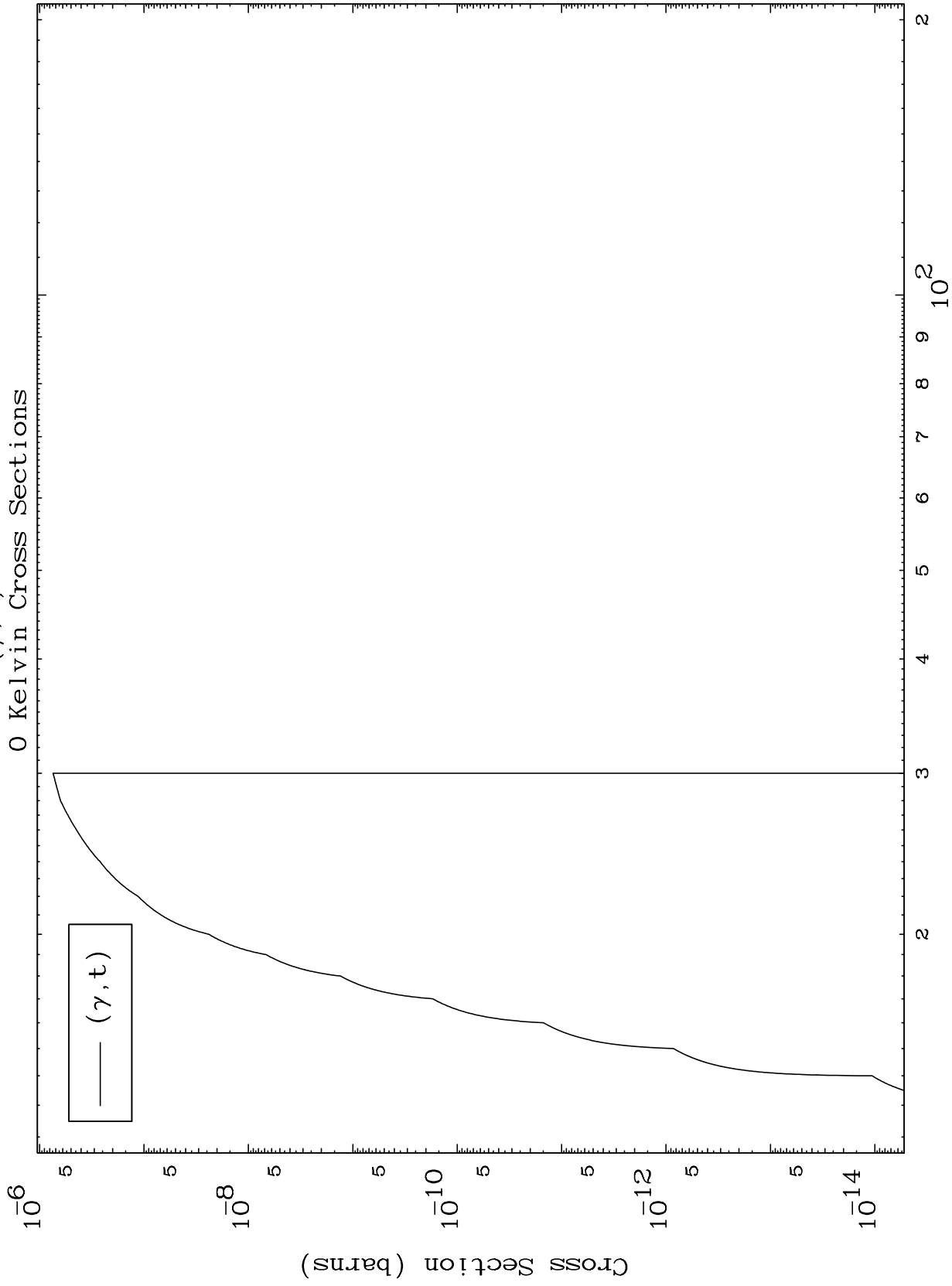
Incident Energy (MeV)

65-Tb-150

MAT 6499

(γ, t) Levels
0 Kelvin Cross Sections

65-Tb-150



8

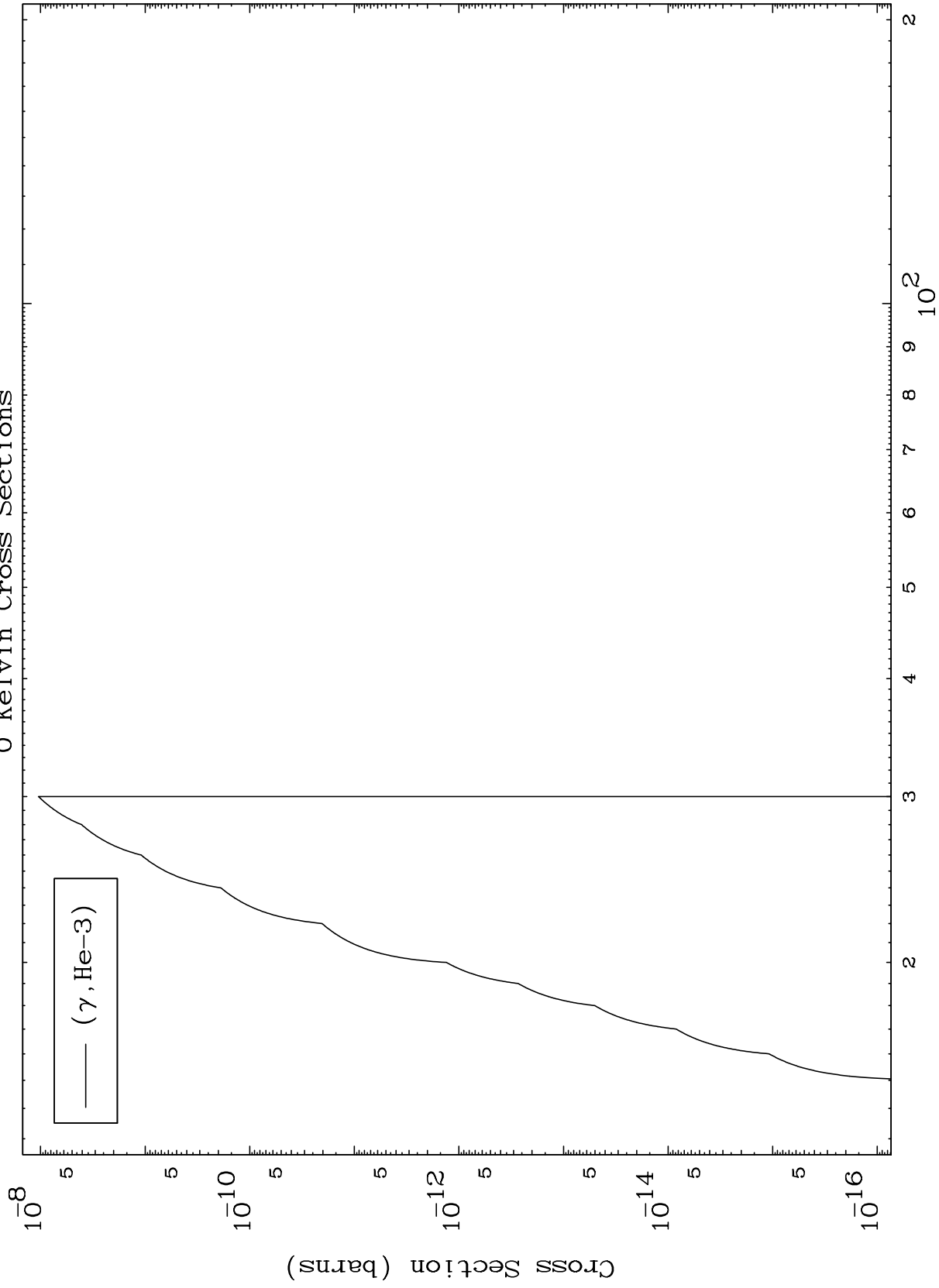
Incident Energy (MeV)

65-Tb-150

MAT 6499

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

65-Tb-150



9

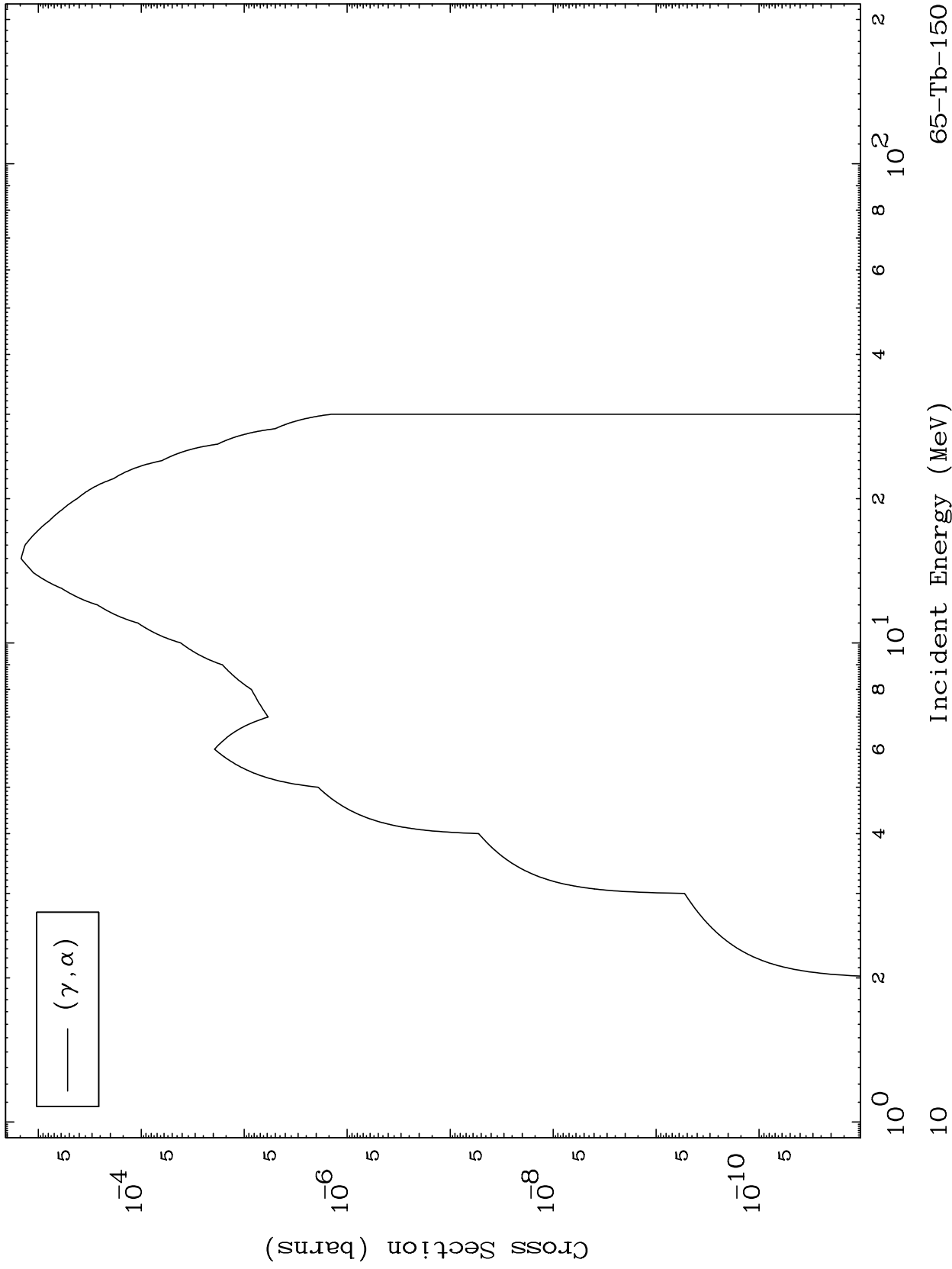
Incident Energy (MeV)

65-Tb-150

MAT 6499

(γ, α) Levels
0 Kelvin Cross Sections

65-Tb-150

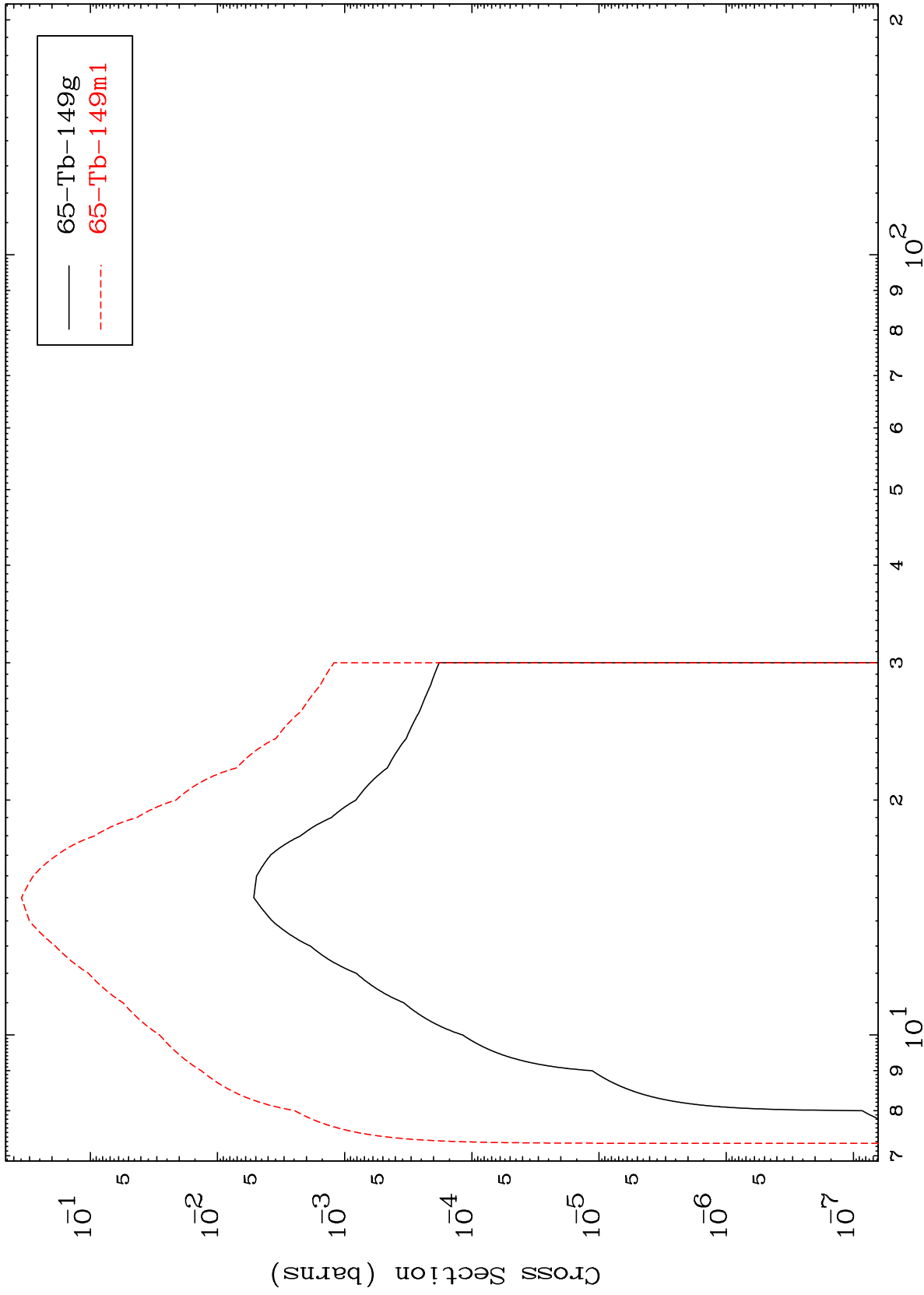


65-Tb-150

MAT 6499

Photon Inelastic
Radionuclide Production Cross Section

65-Tb-150



11

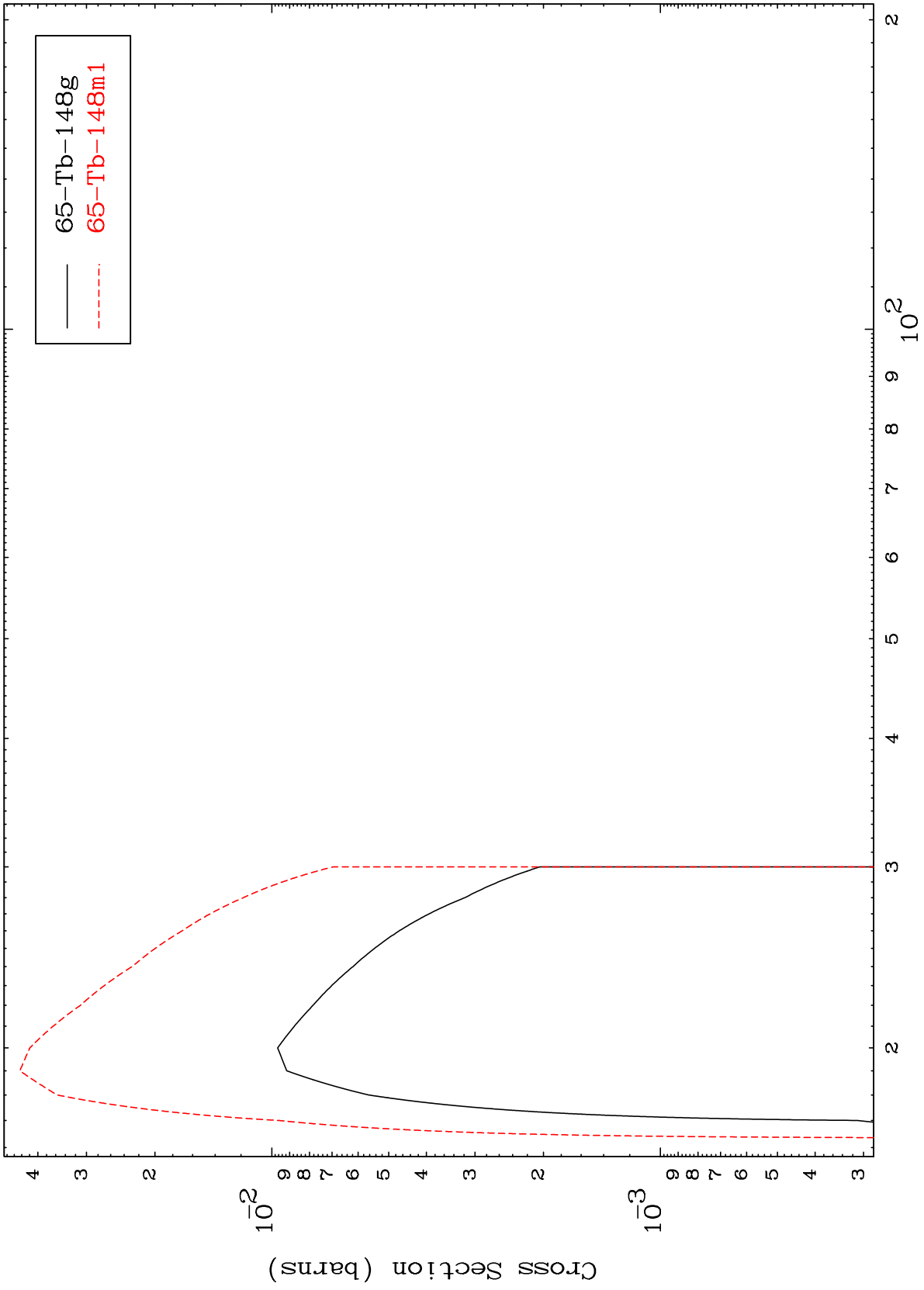
Incident Energy (MeV)

65-Tb-150

MAT 6499

65-Tb-150

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



12

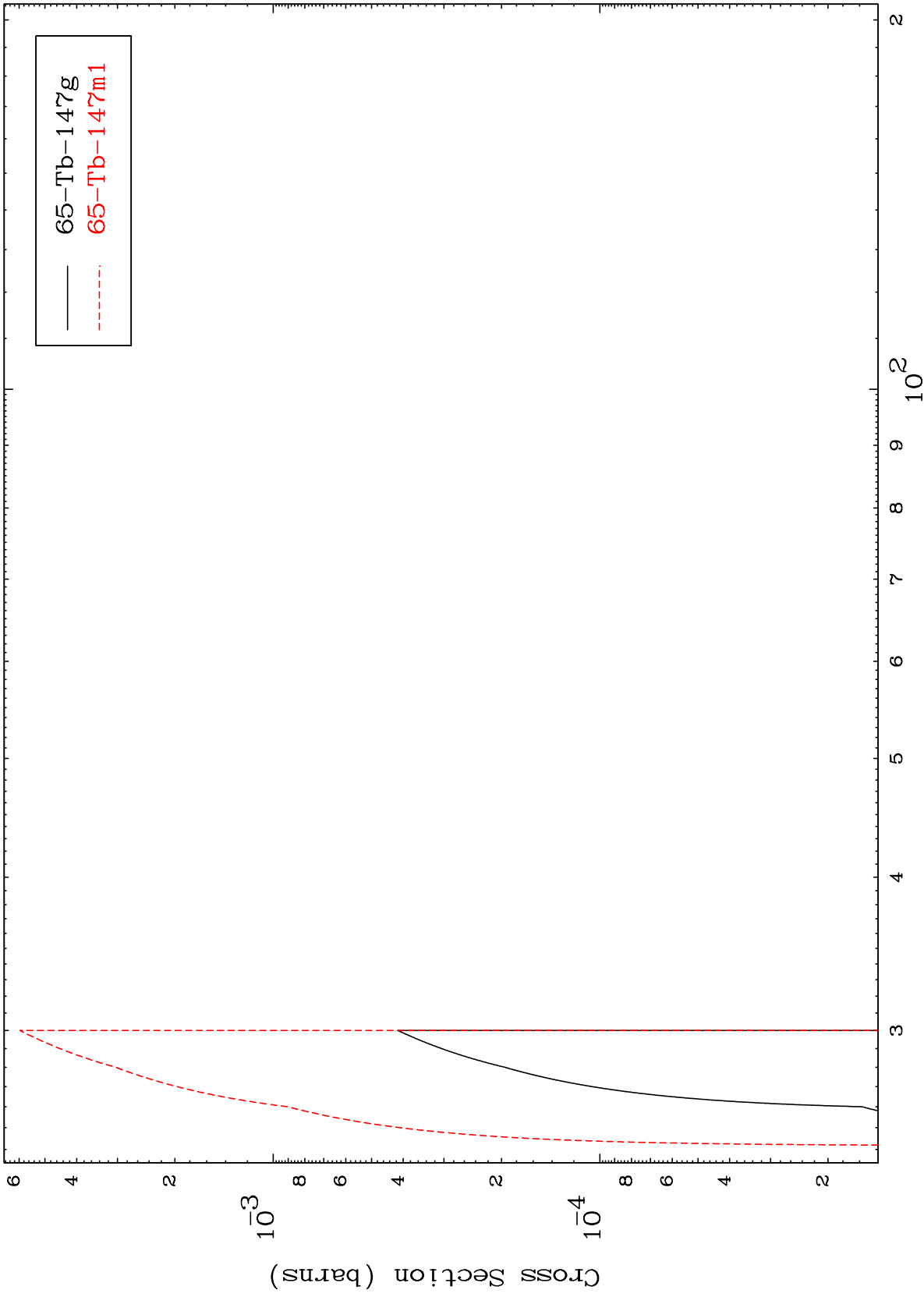
Incident Energy (MeV)

65-Tb-150

MAT 6499

65-Tb-150

($\gamma, 3n$)
Radionuclide Production Cross Section



13

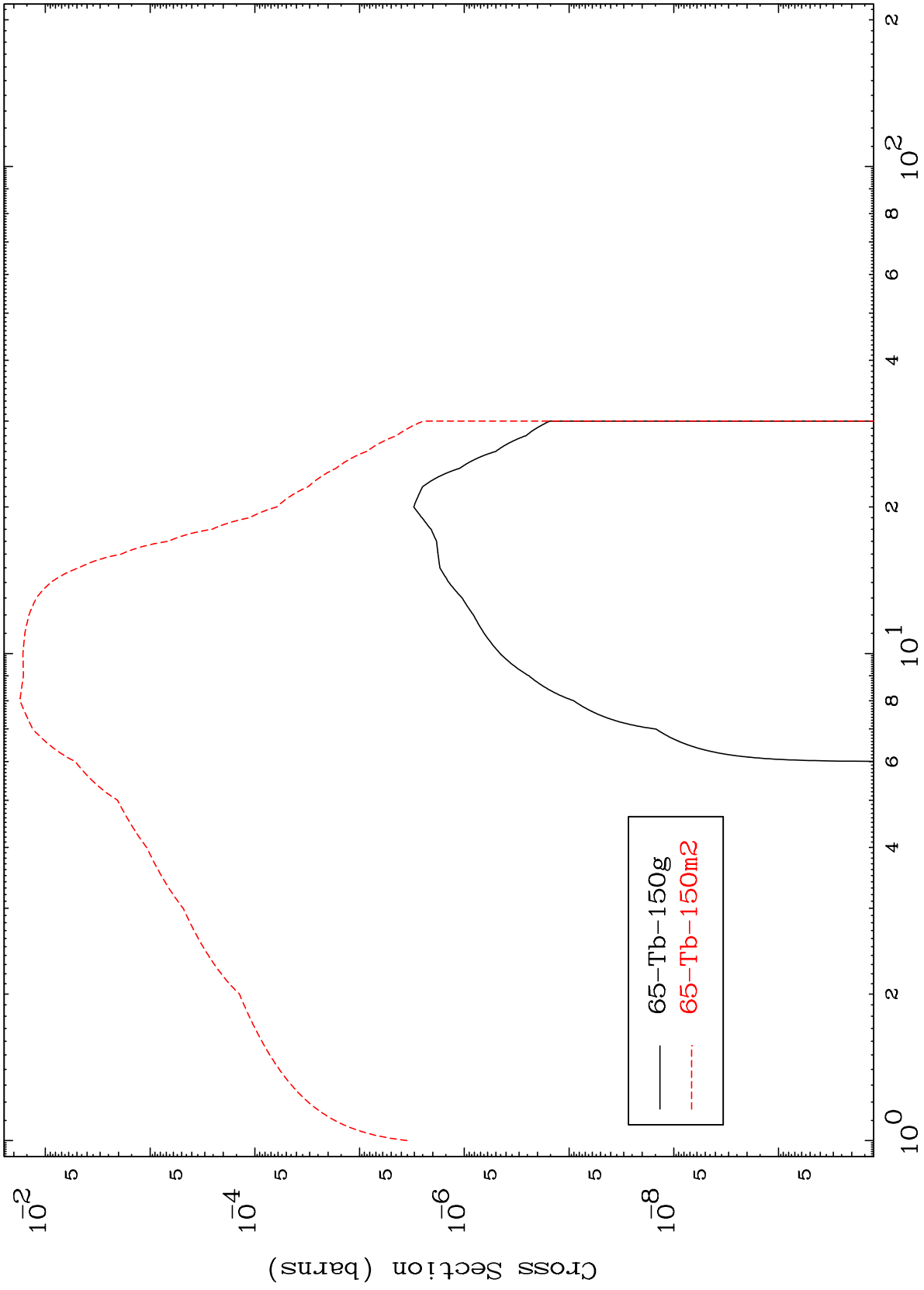
Incident Energy (MeV)

65-Tb-150

MAT 6499

65-Tb-150

Radionuclide Production Cross Section
(γ, γ)



14

Incident Energy (MeV)

65-Tb-150