

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

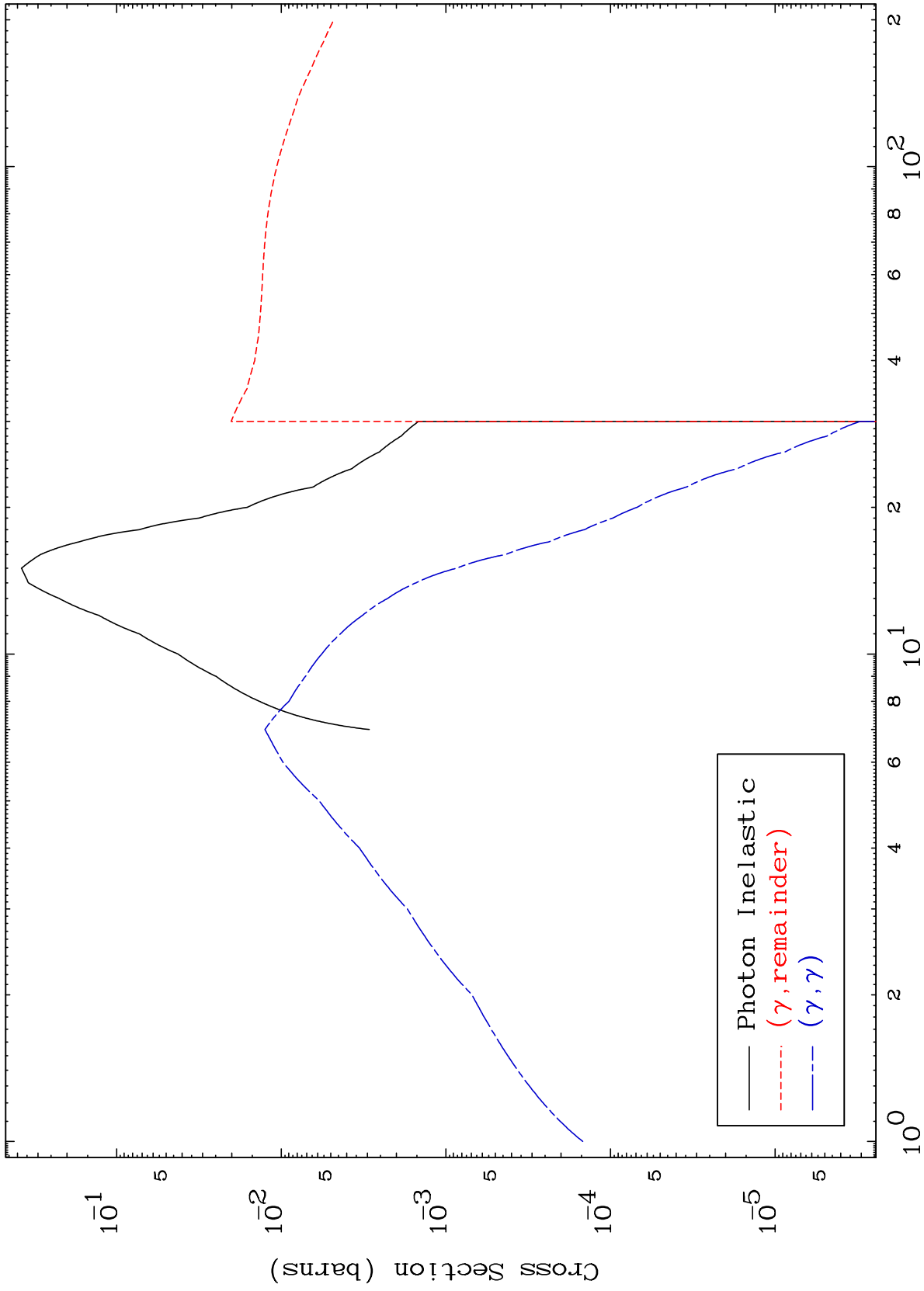
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

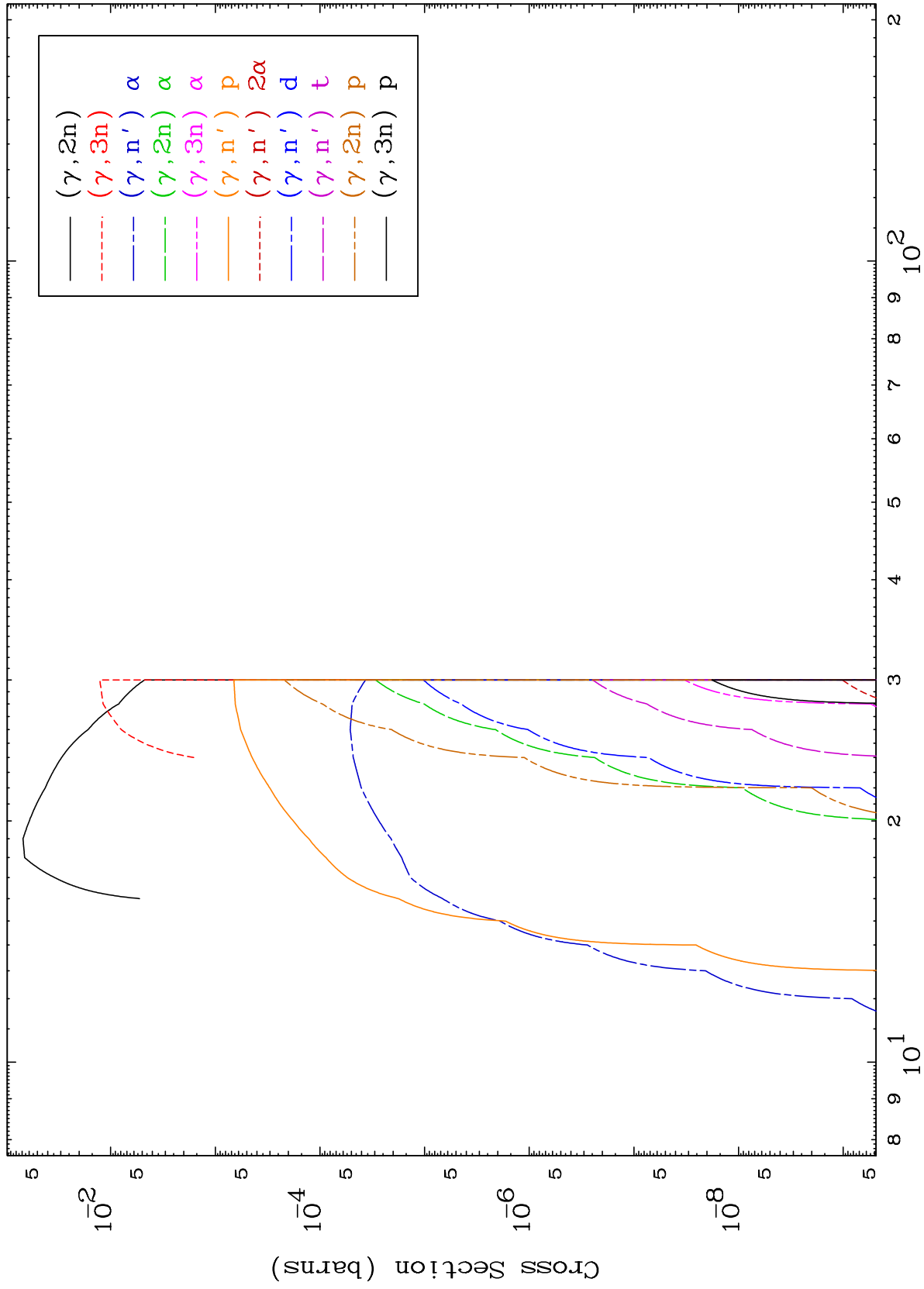
MAT 6512

Photon Major
0 Kelvin Cross Sections

65-Tb-154



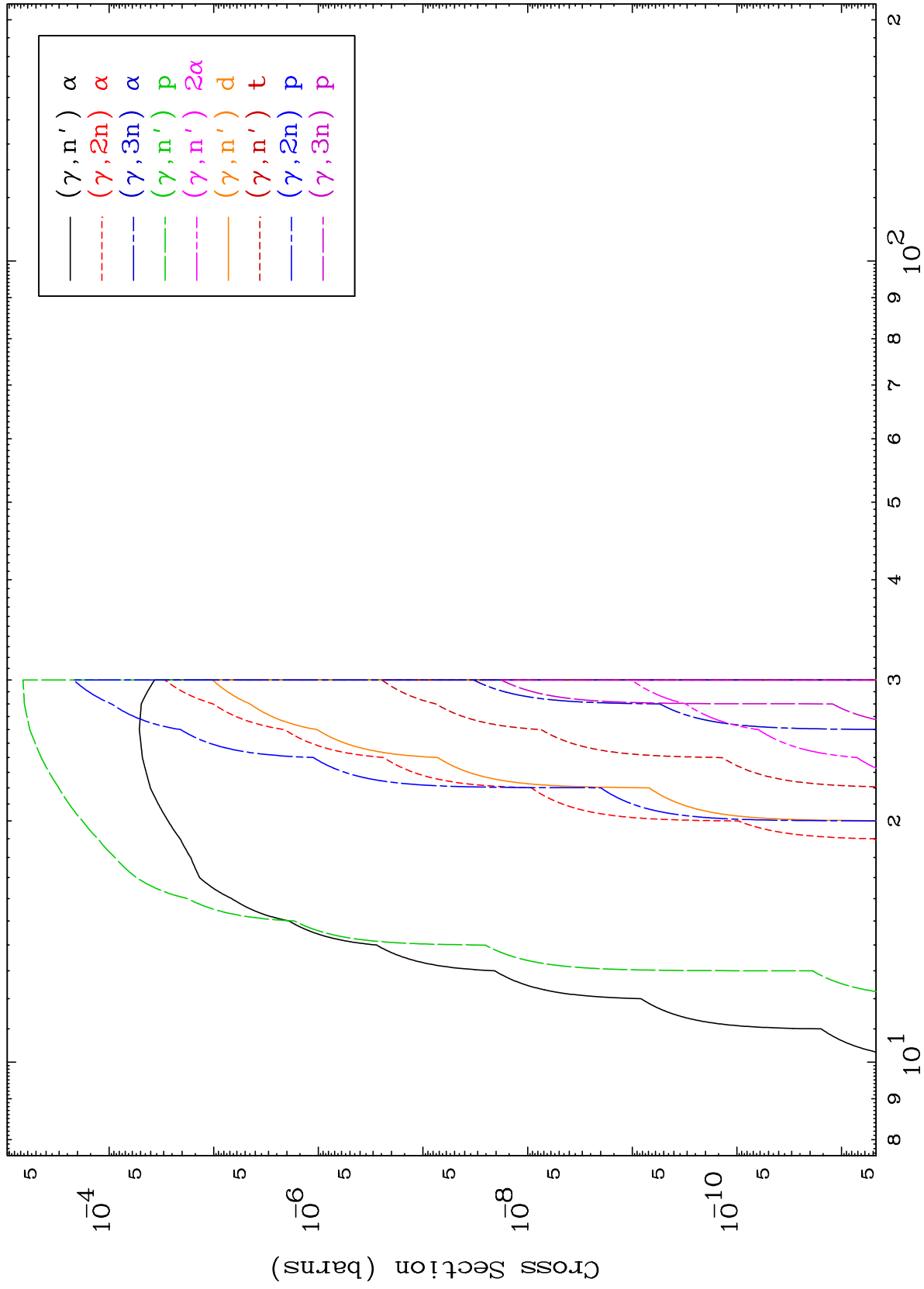
65-Tb-154



MAT 6512

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-154



3

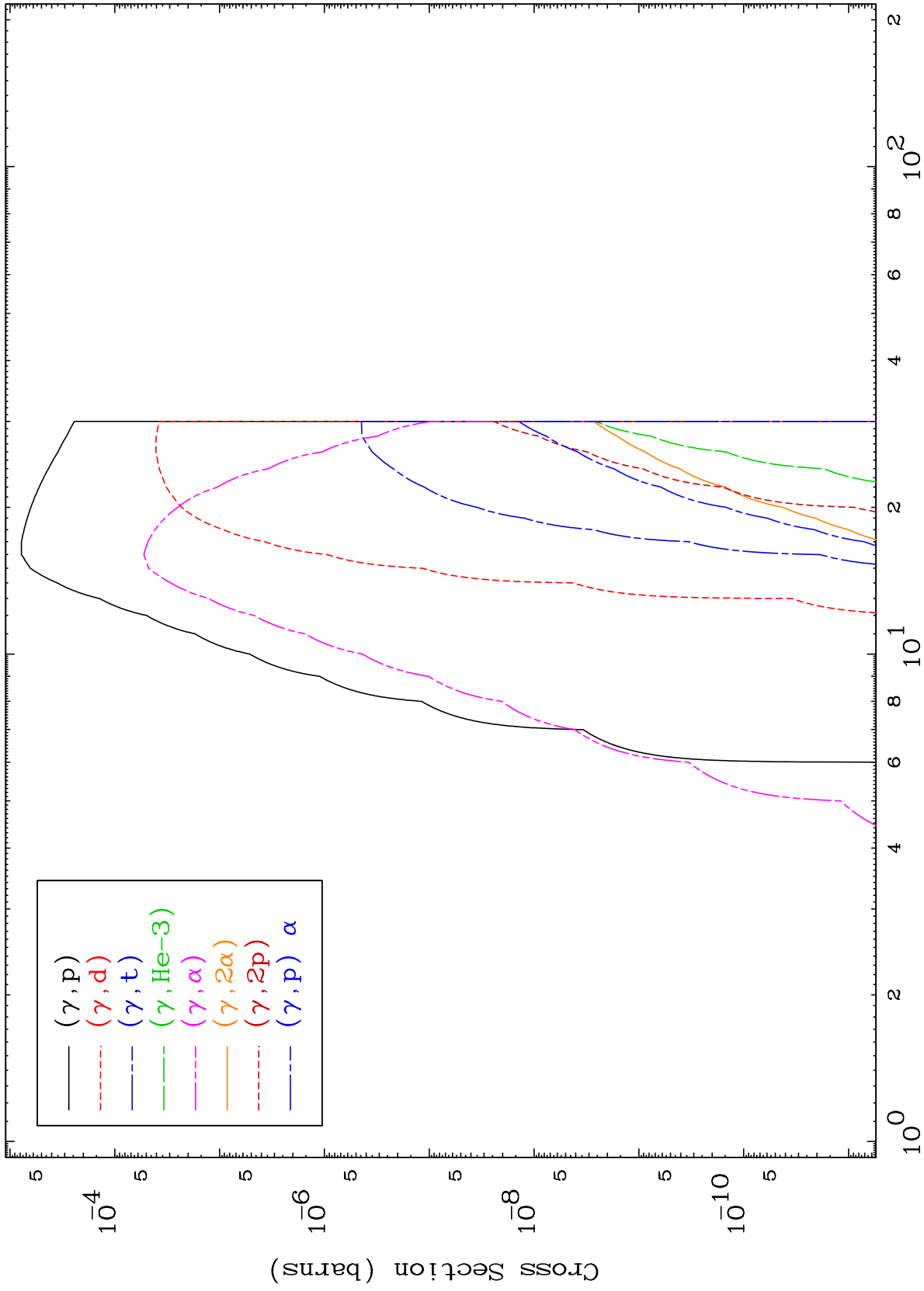
Incident Energy (MeV)

65-Tb-154

MAT 6512

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-154



65-Tb-154

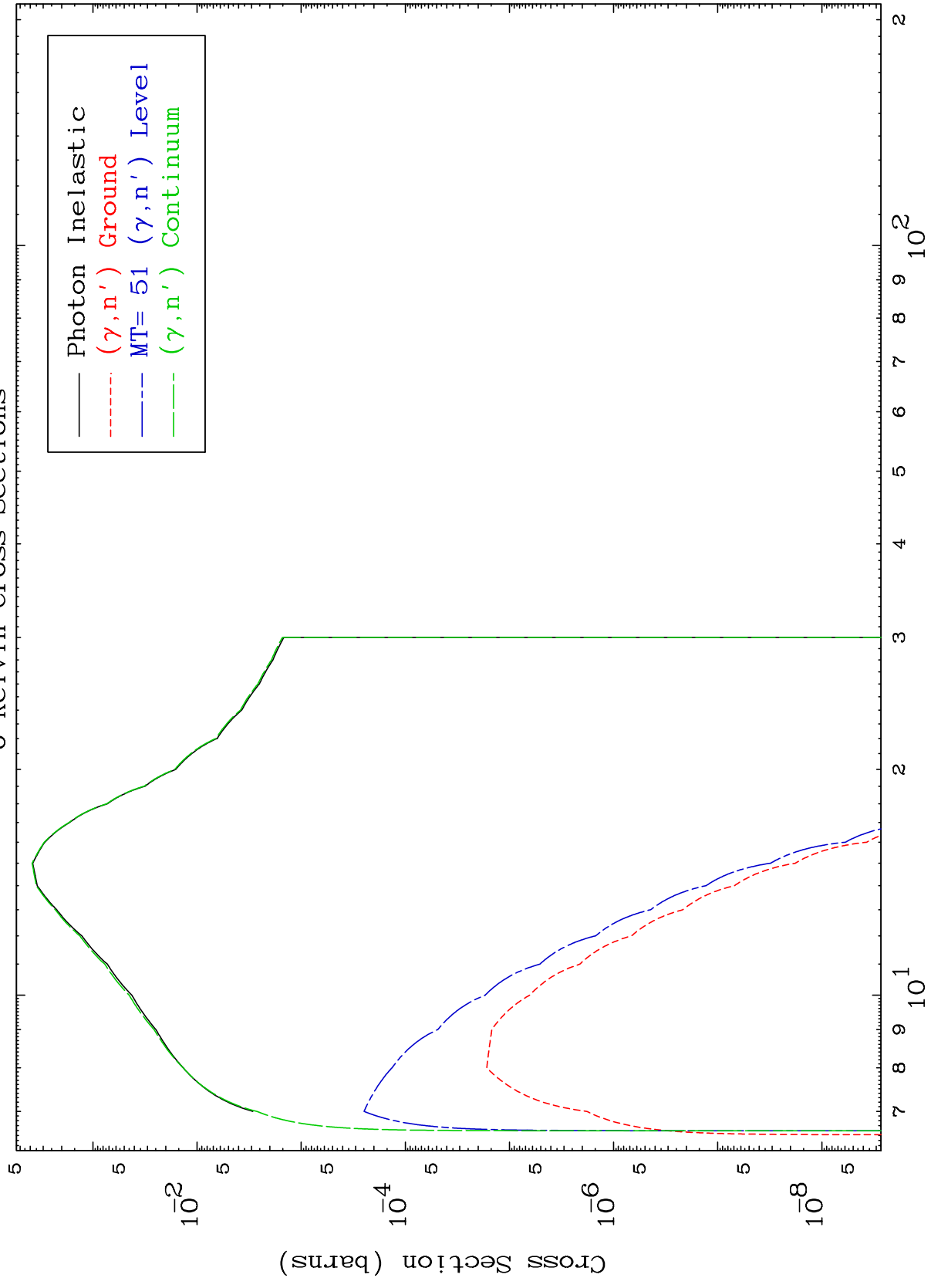
Incident Energy (MeV)

4

MAT 6512

(γ, n') Level
0 Kelvin Cross Sections

65-Tb-154



5

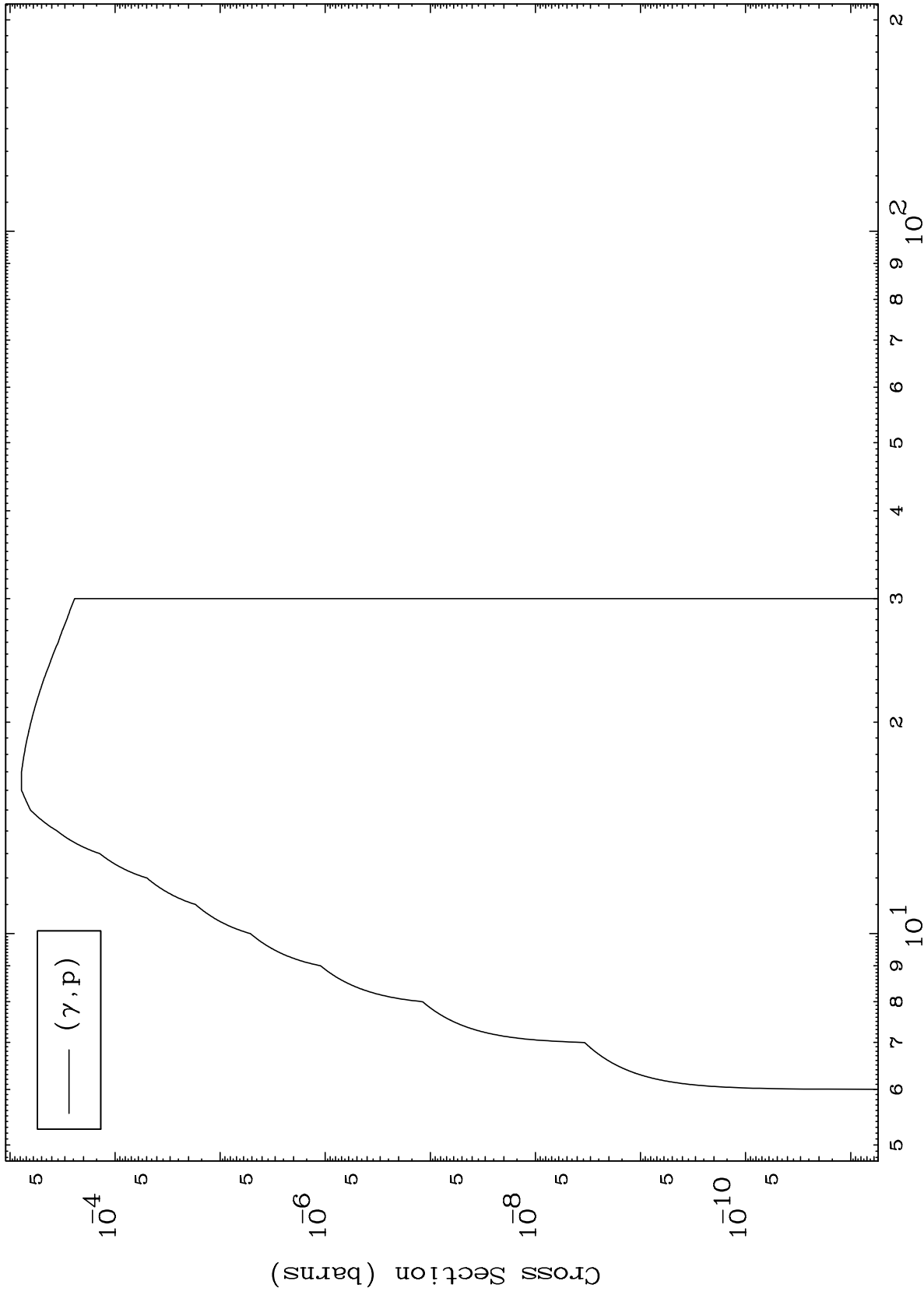
Incident Energy (MeV)

65-Tb-154

MAT 6512

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-154



6

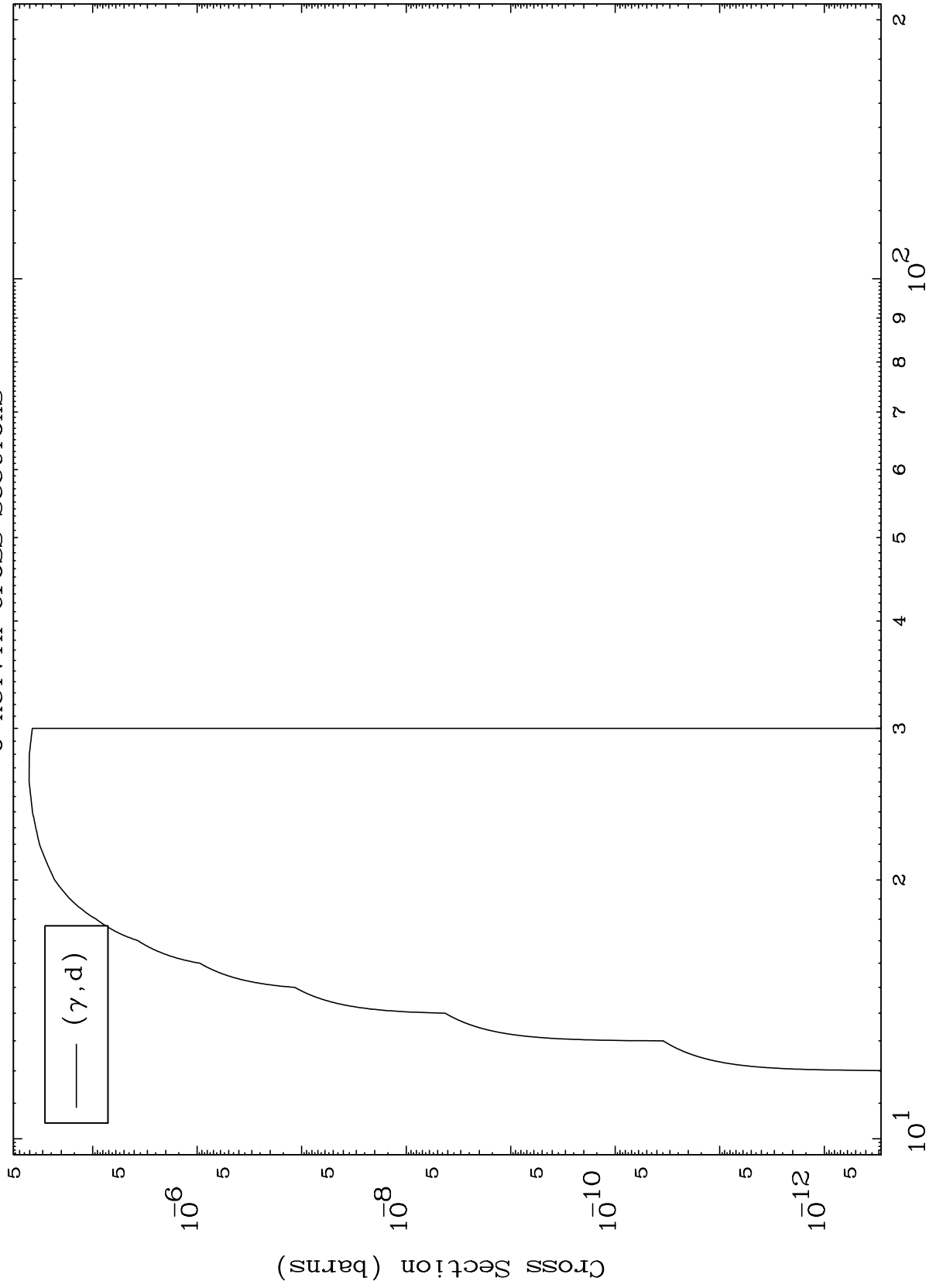
Incident Energy (MeV)

65-Tb-154

MAT 6512

(γ, d) Levels
0 Kelvin Cross Sections

65-Tb-154



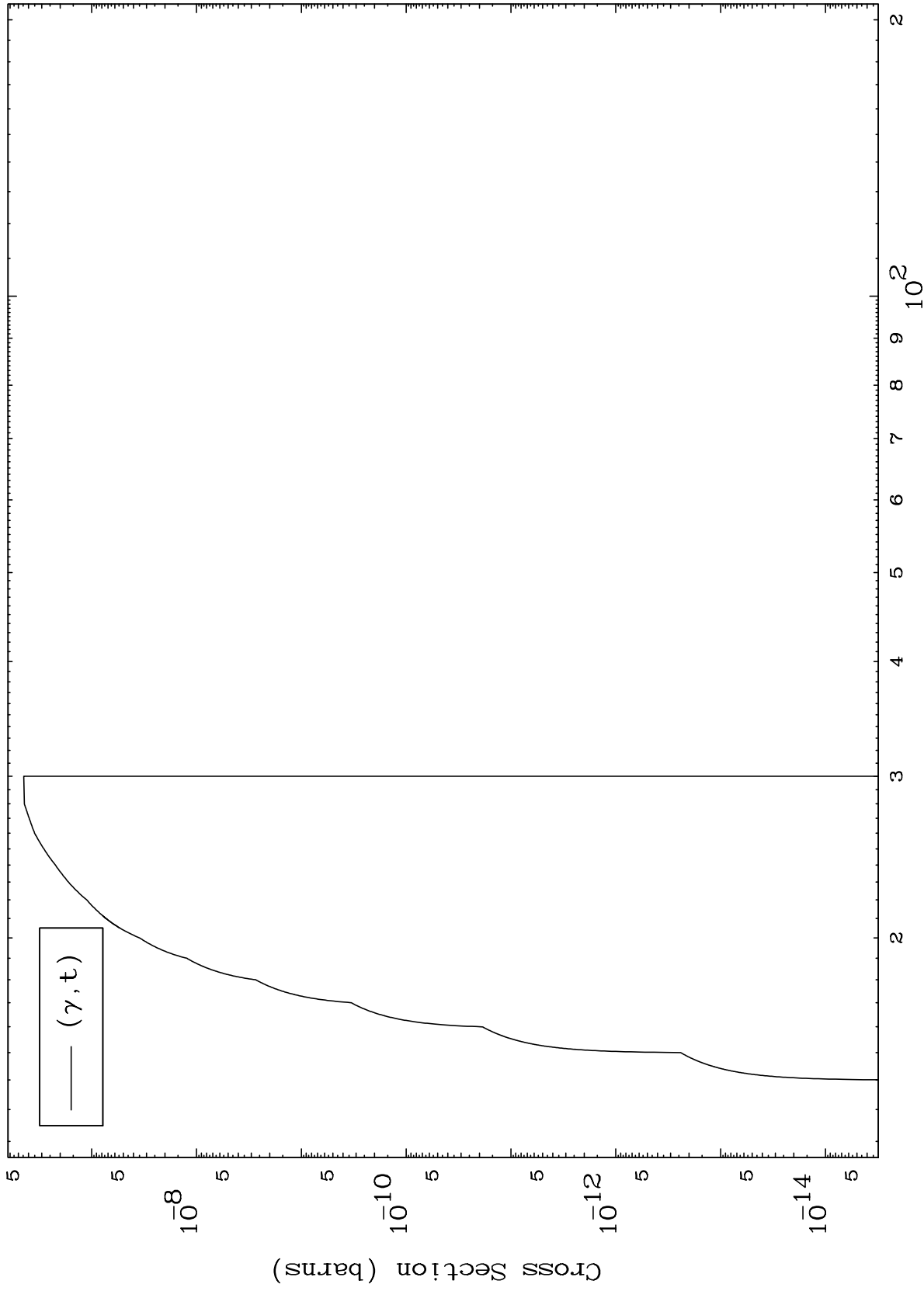
Incident Energy (MeV)

65-Tb-154

MAT 6512

(γ, t) Levels
0 Kelvin Cross Sections

65-Tb-154



8

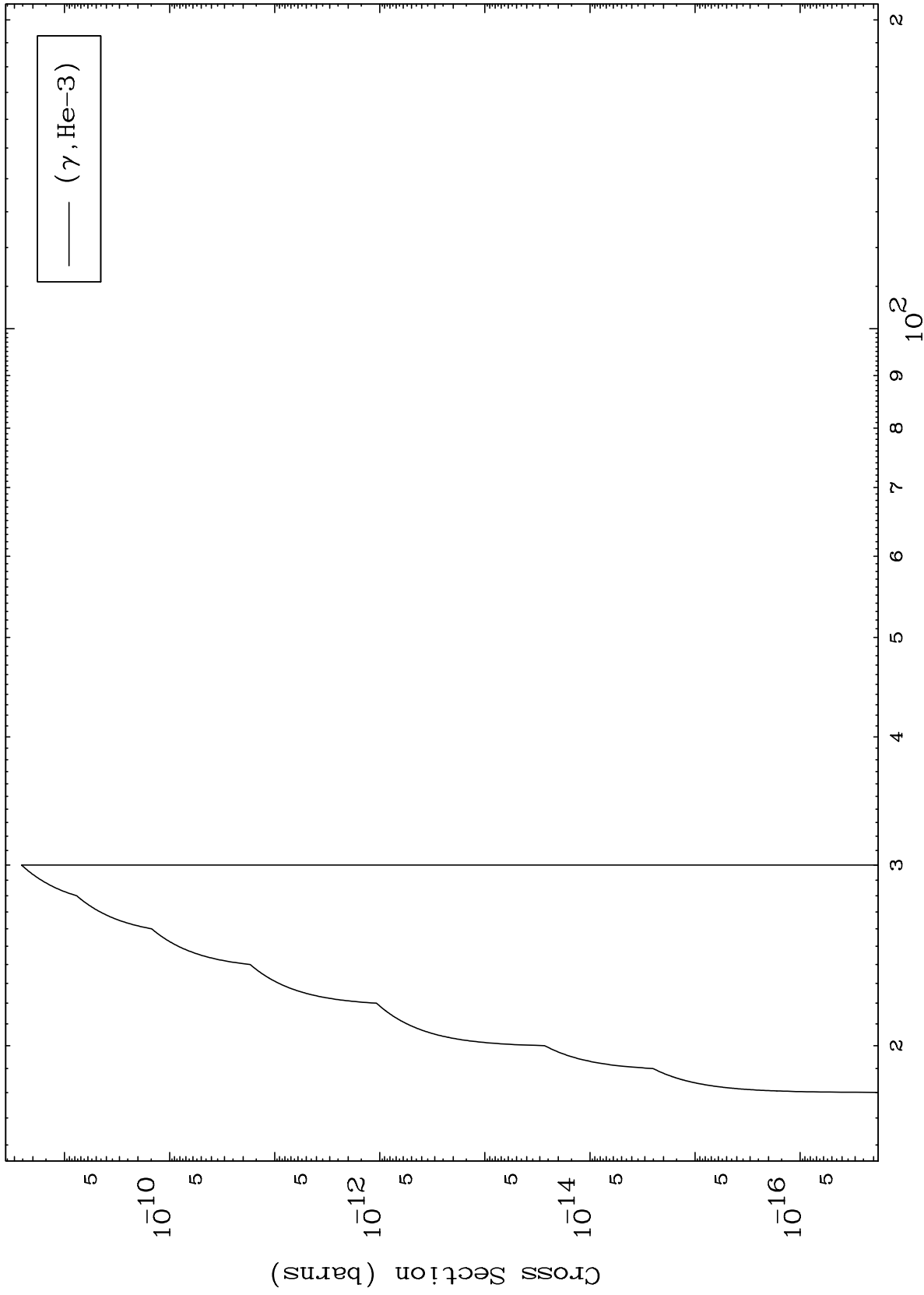
Incident Energy (MeV)

65-Tb-154

MAT 6512

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

65-Tb-154



9

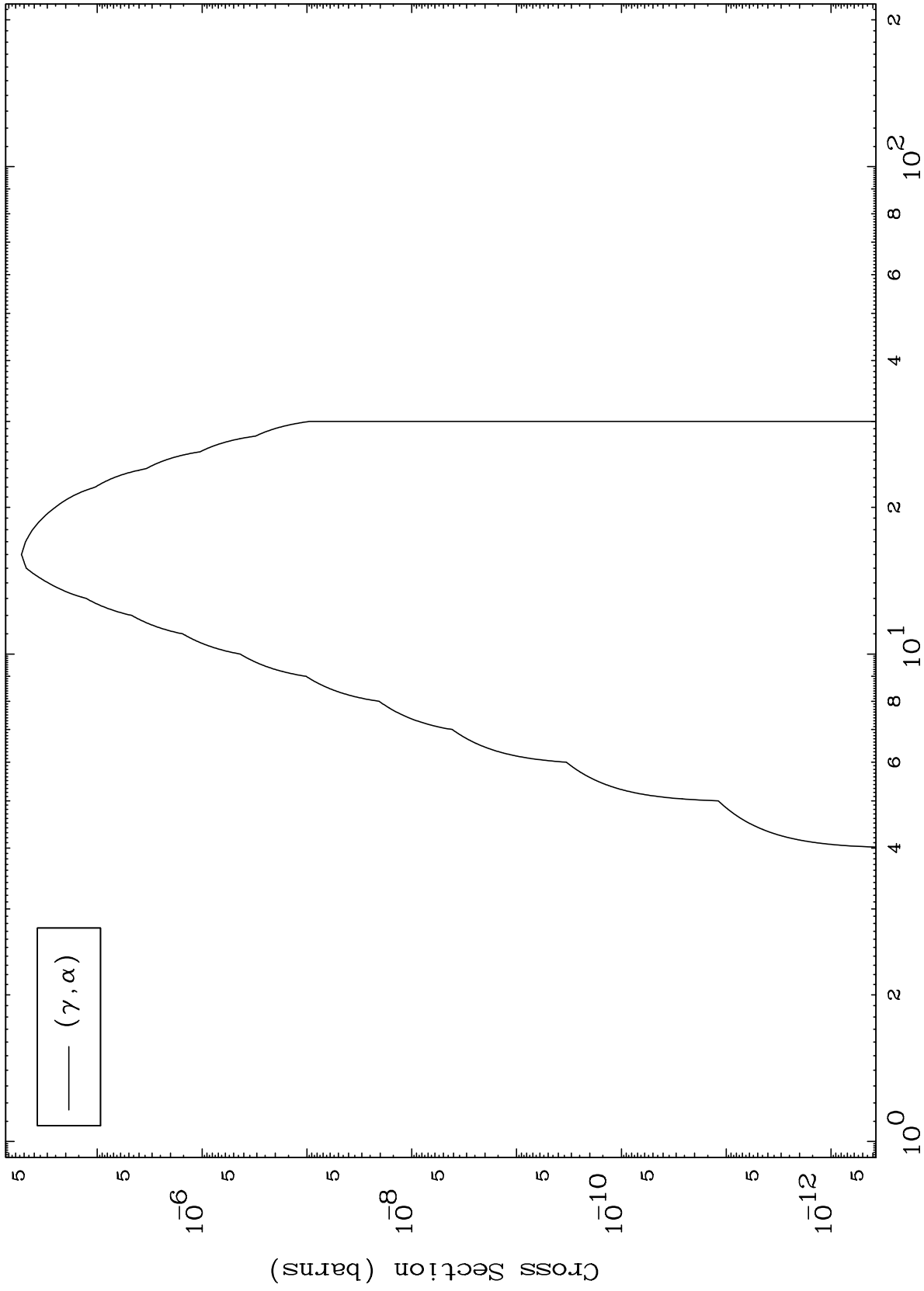
Incident Energy (MeV)

65-Tb-154

MAT 6512

(γ, α) Levels
0 Kelvin Cross Sections

65-Tb-154



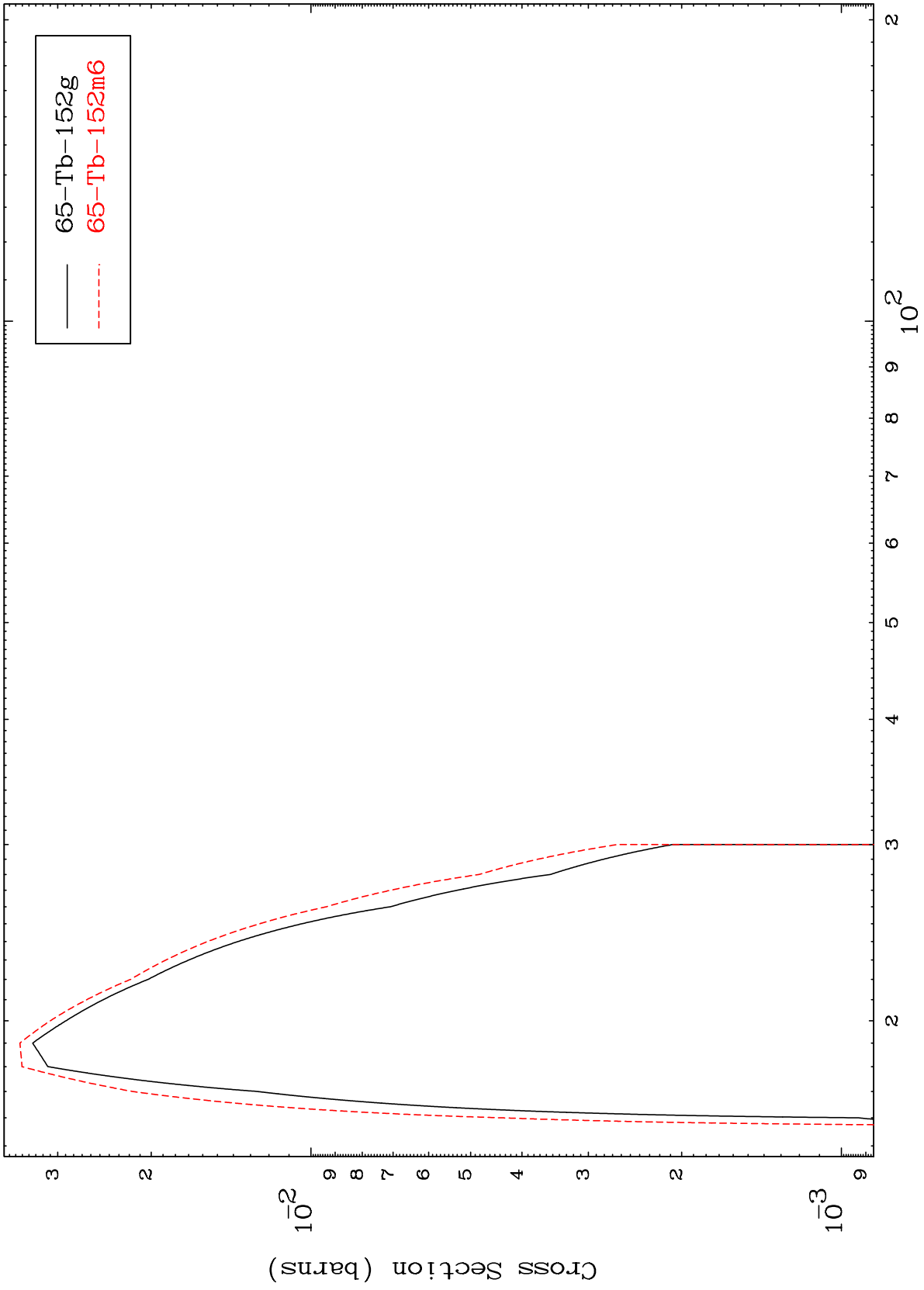
Incident Energy (MeV)

65-Tb-154

MAT 6512

65-Tb-154

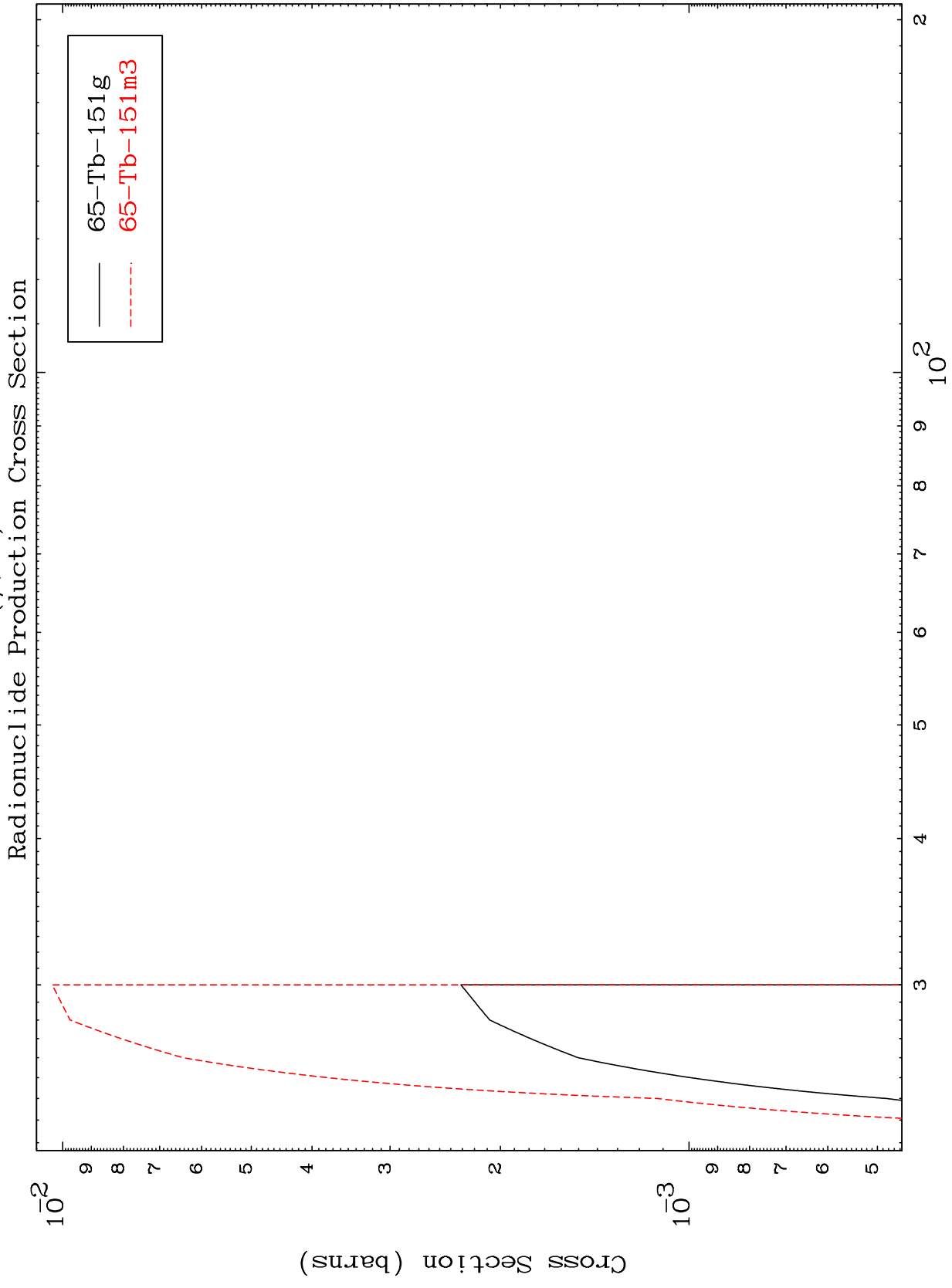
($\gamma, 2n$)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

65-Tb-154

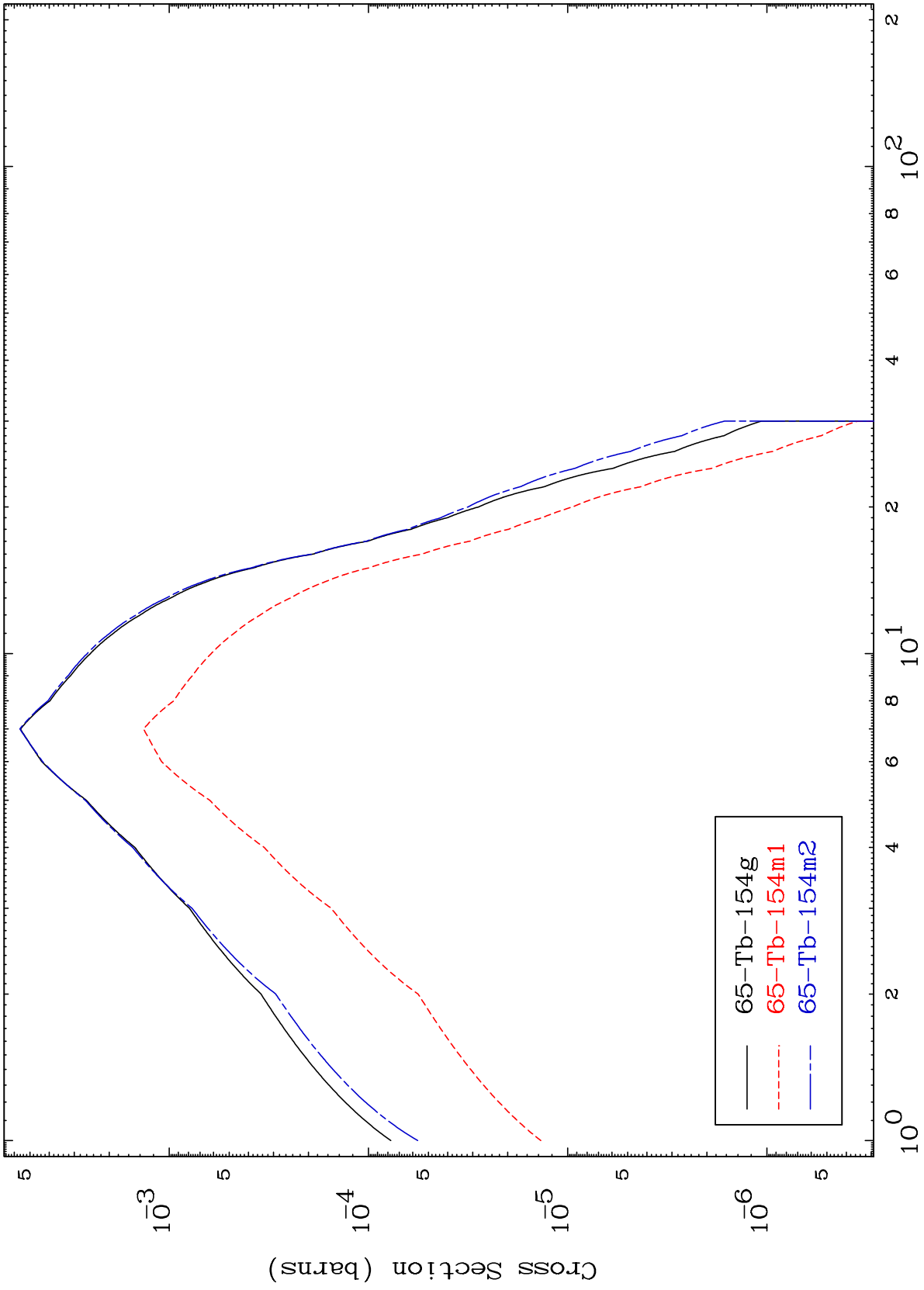


MAT 6512

65-Tb-154

Radionuclide Production Cross Section

(γ, γ)



13

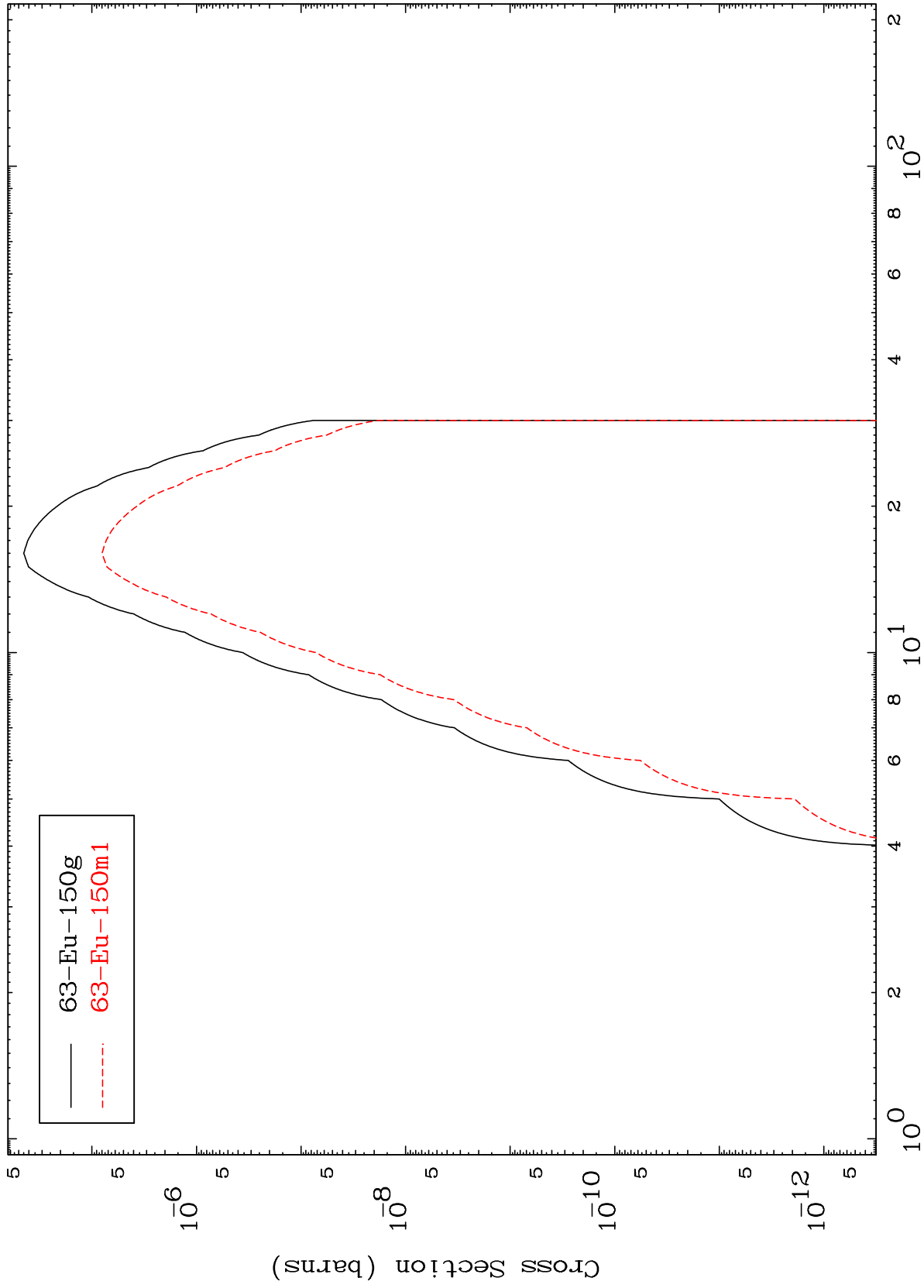
Incident Energy (MeV)

65-Tb-154

MAT 6512

Radionuclide Production Cross Section
(γ, α)

65-Tb-154



63-Eu-150g
63-Eu-150ml

14

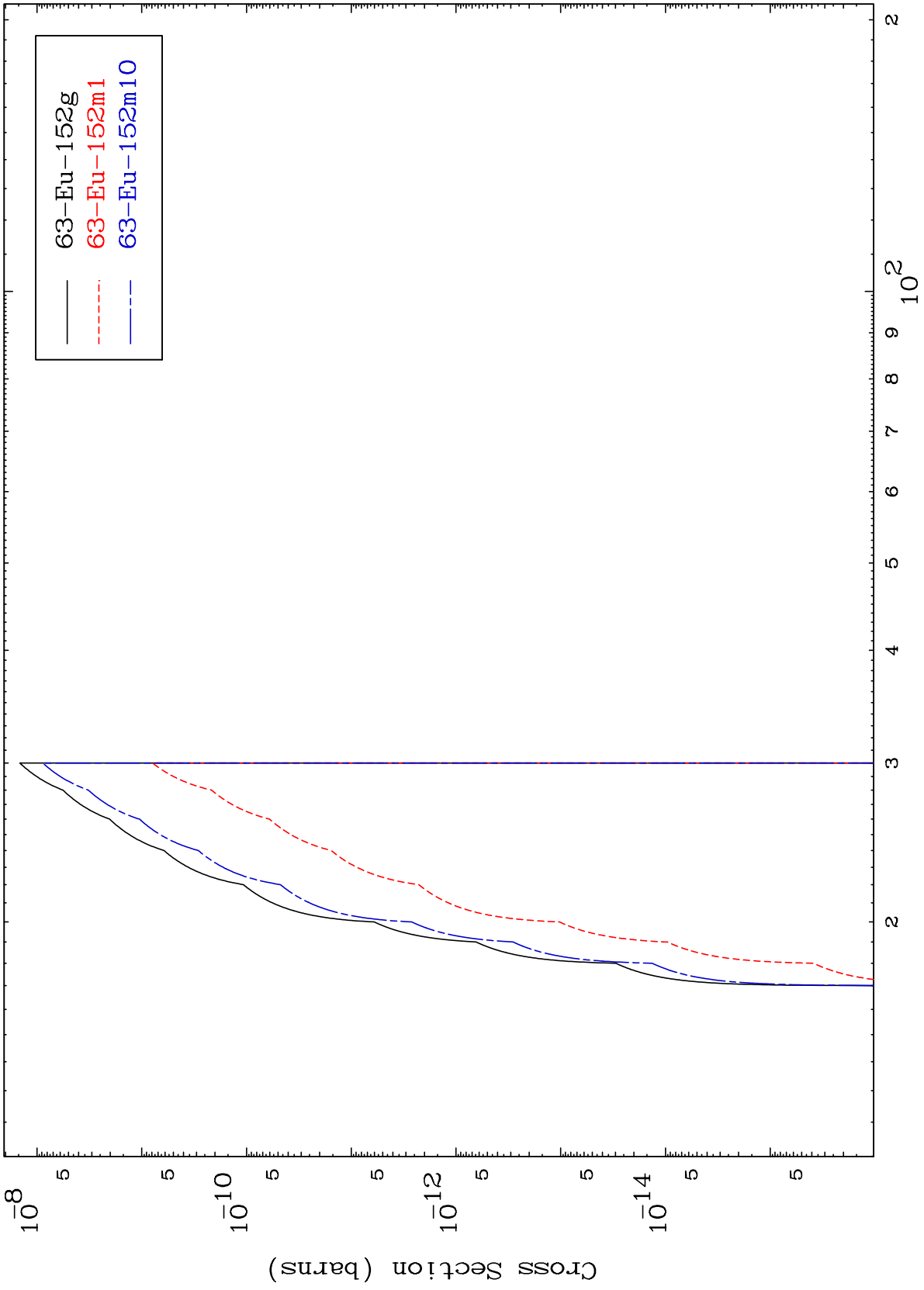
Incident Energy (MeV)

65-Tb-154

MAT 6512

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

65-Tb-154



15

Incident Energy (MeV)

65-Tb-154