

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

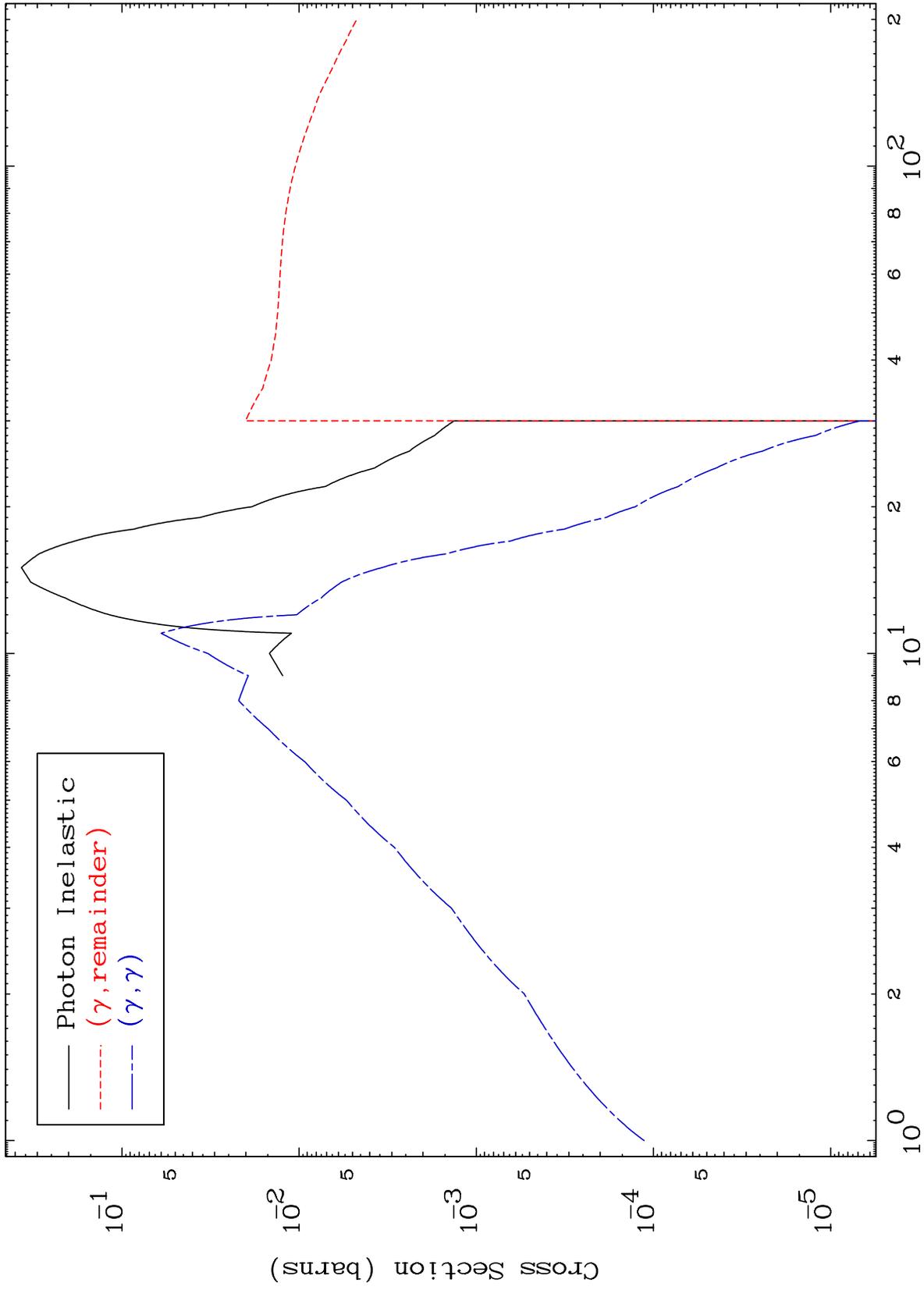
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6501

Photon Major
0 Kelvin Cross Sections

65-Tb-151



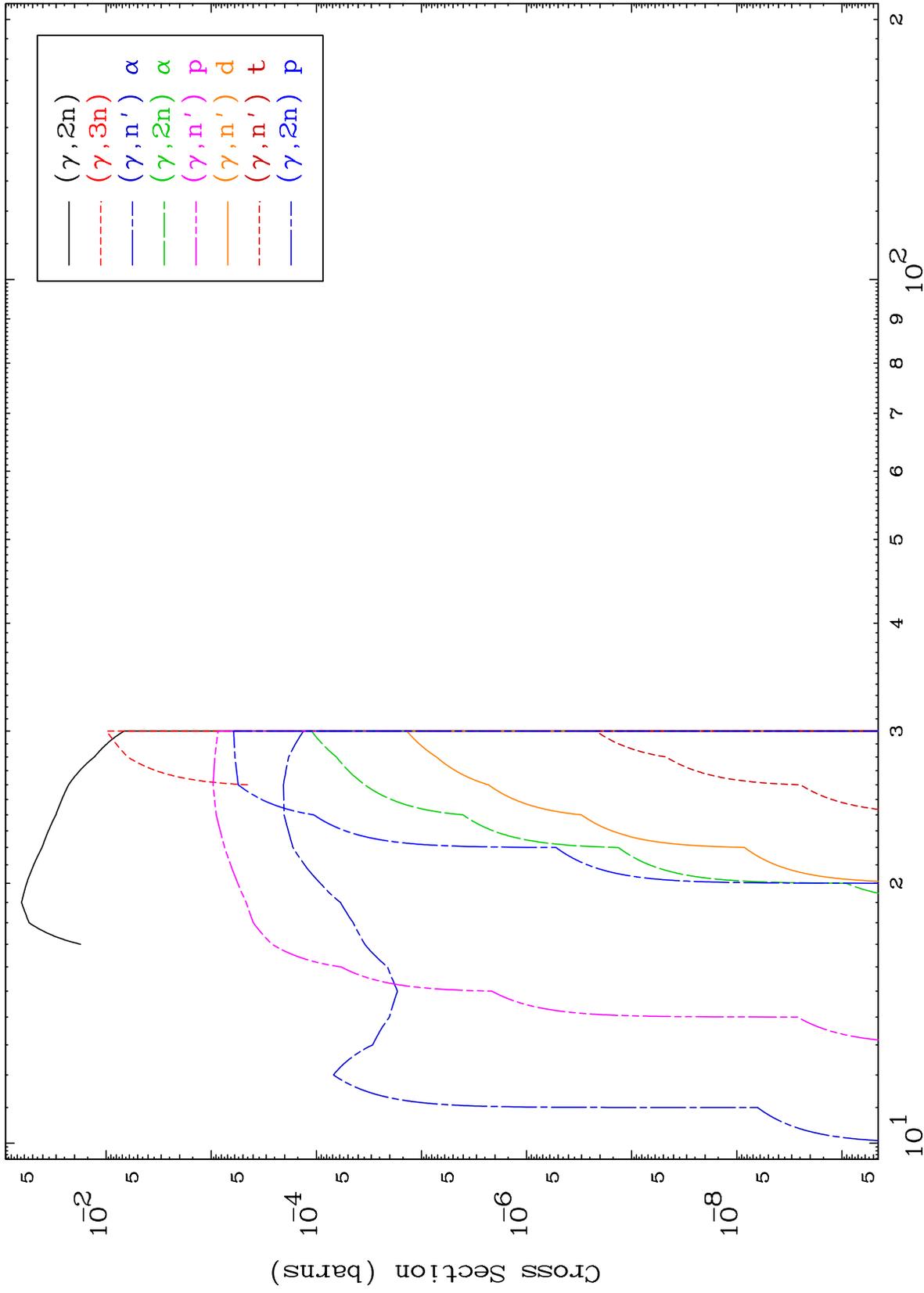
Incident Energy (MeV)

65-Tb-151

MAT 6501

Photon Neutron Production
0 Kelvin Cross Sections

65-Tb-151



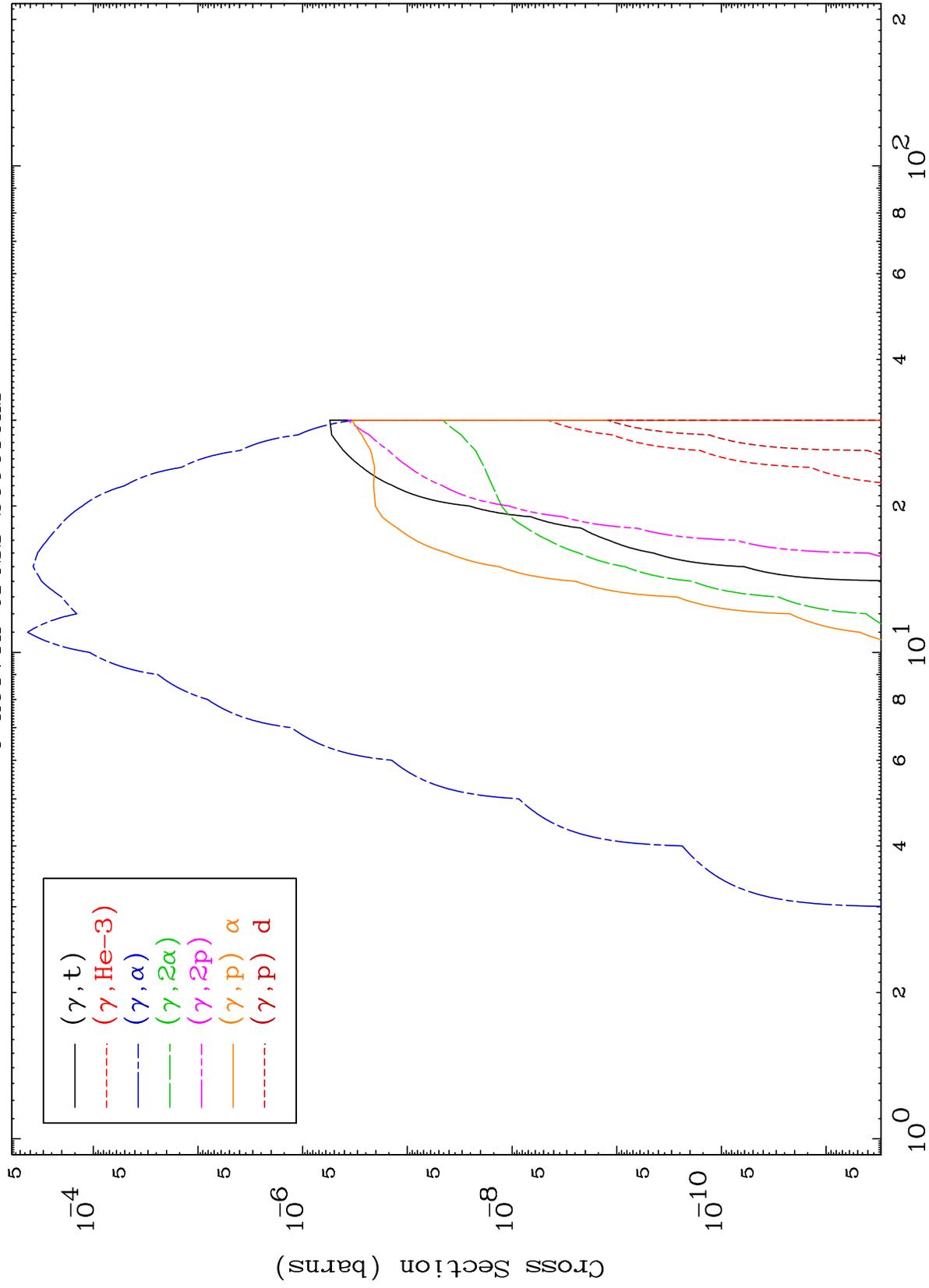
65-Tb-151

Incident Energy (MeV)

MAT 6501

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-151



Incident Energy (MeV)

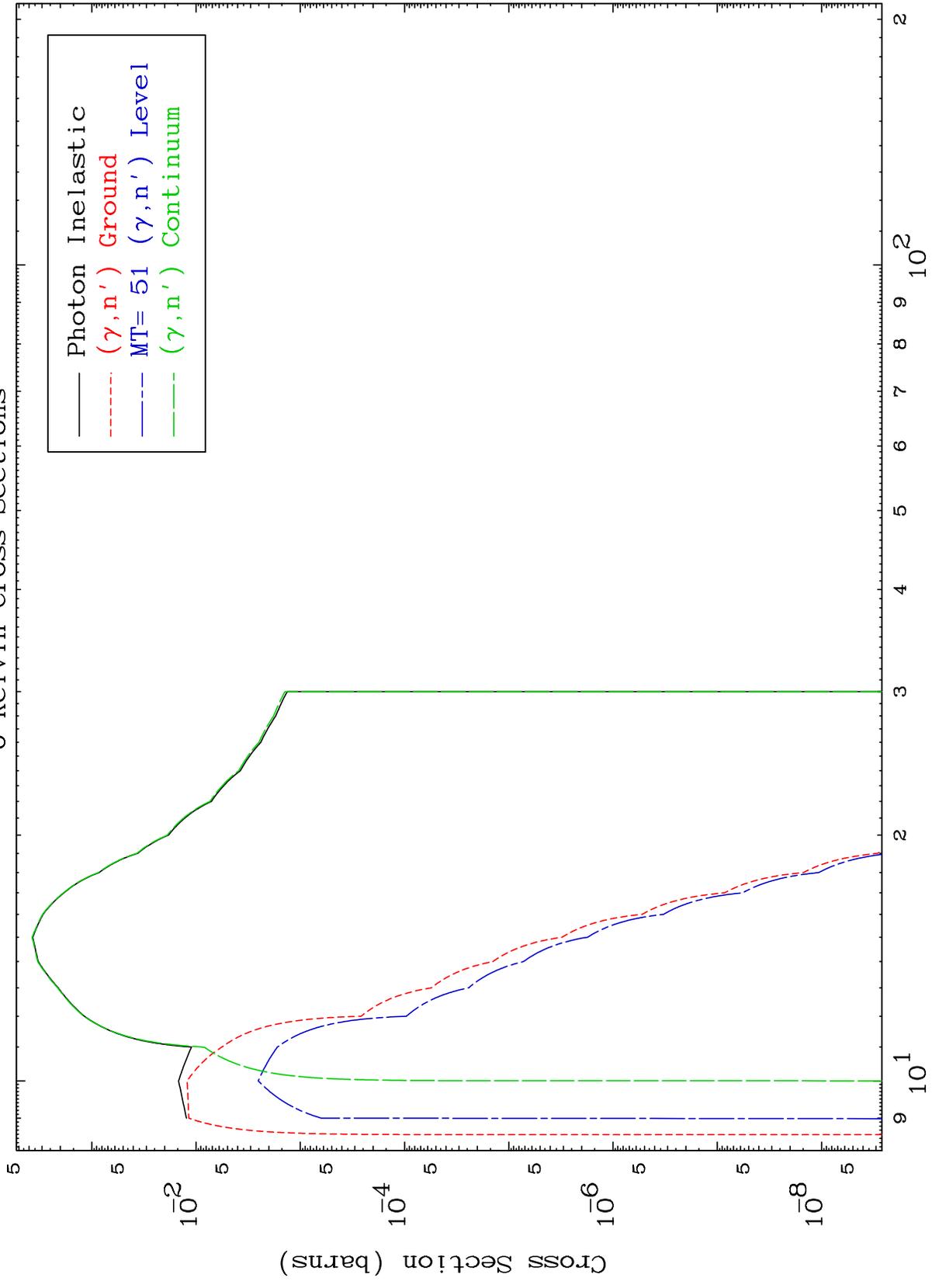
65-Tb-151

MAT 6501

(γ, n') Level

65-Tb-151

0 Kelvin Cross Sections



5

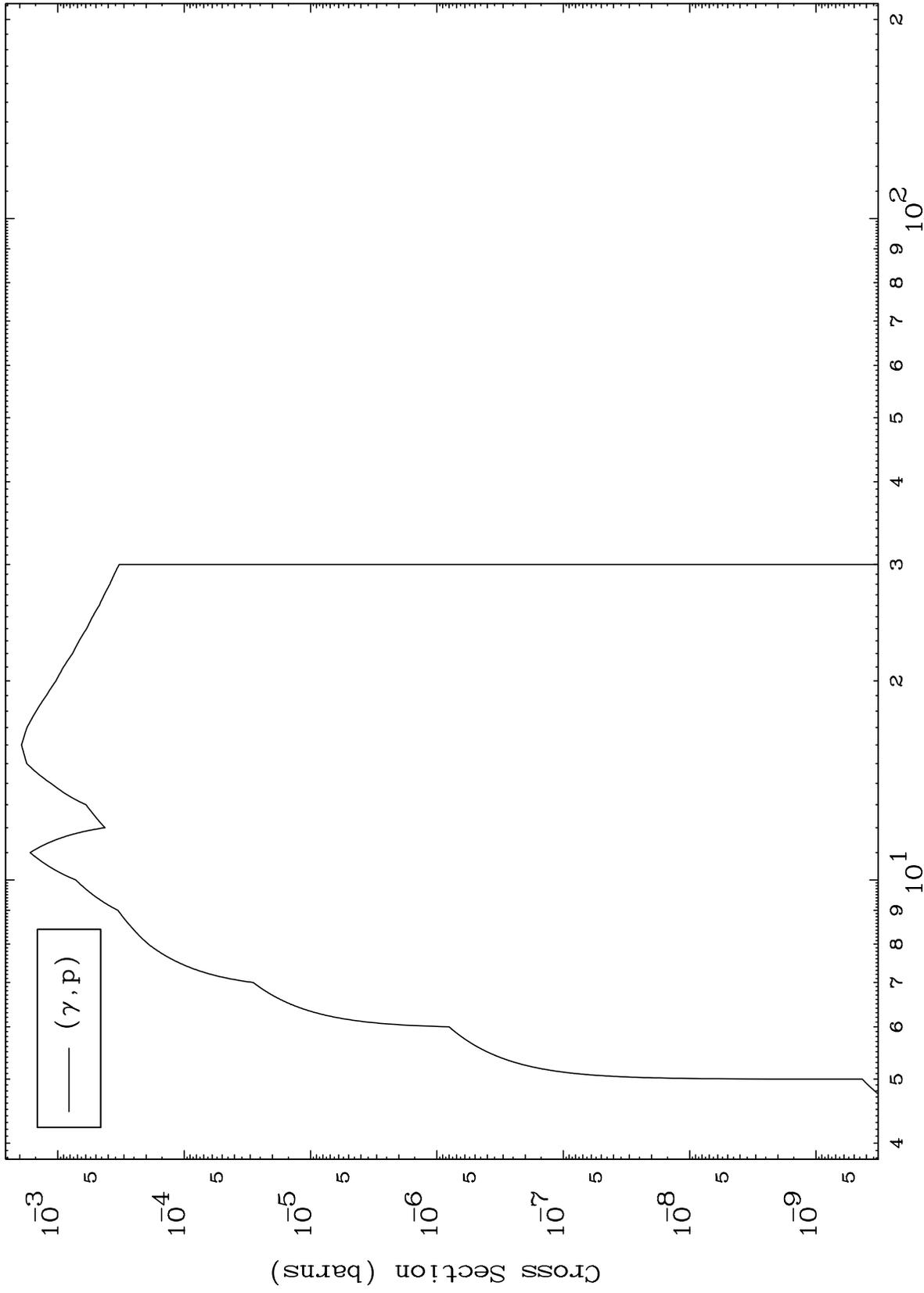
Incident Energy (MeV)

65-Tb-151

MAT 6501

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-151



6

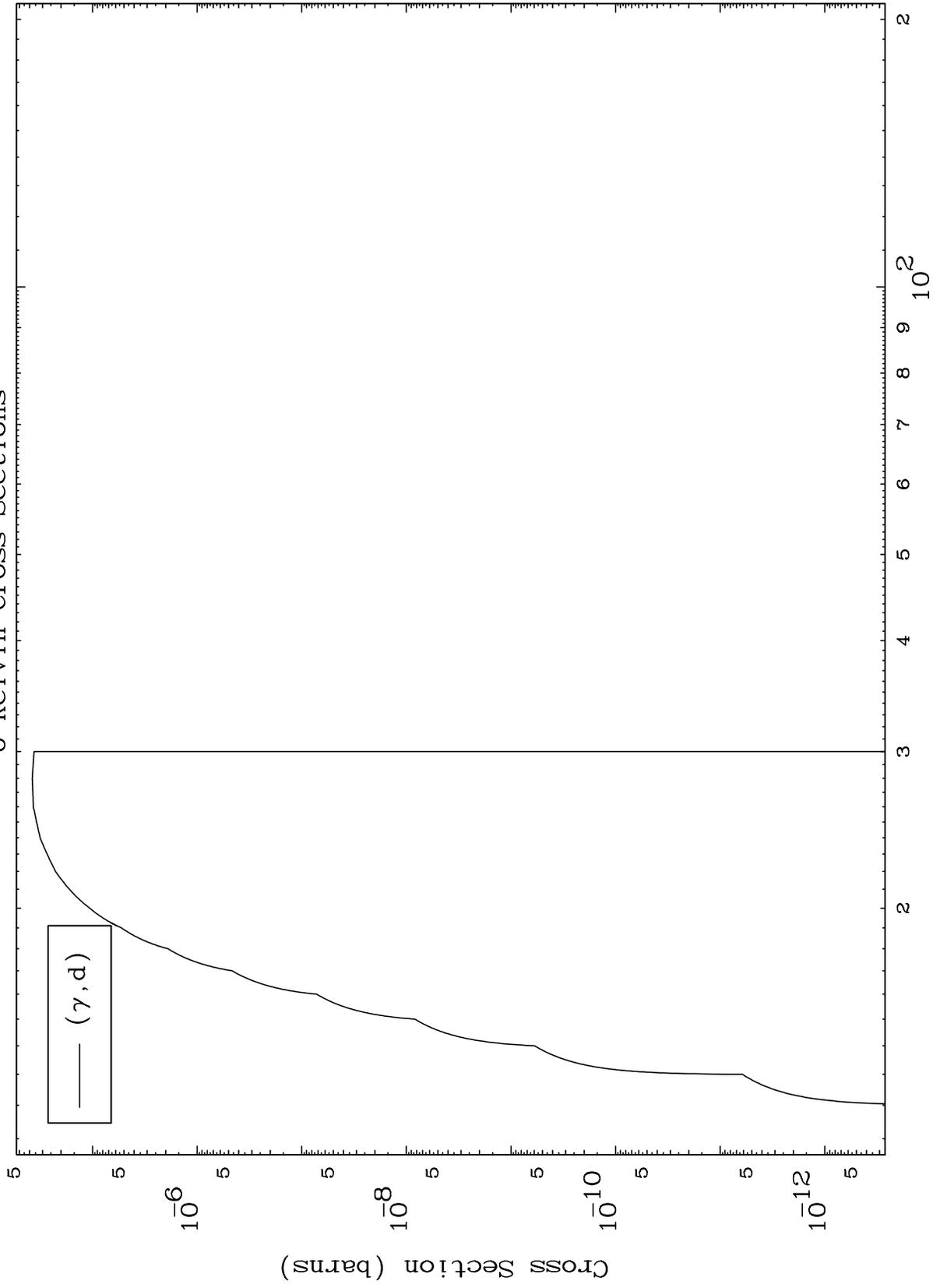
Incident Energy (MeV)

65-Tb-151

MAT 6501

(γ, d) Levels
0 Kelvin Cross Sections

65-Tb-151



7

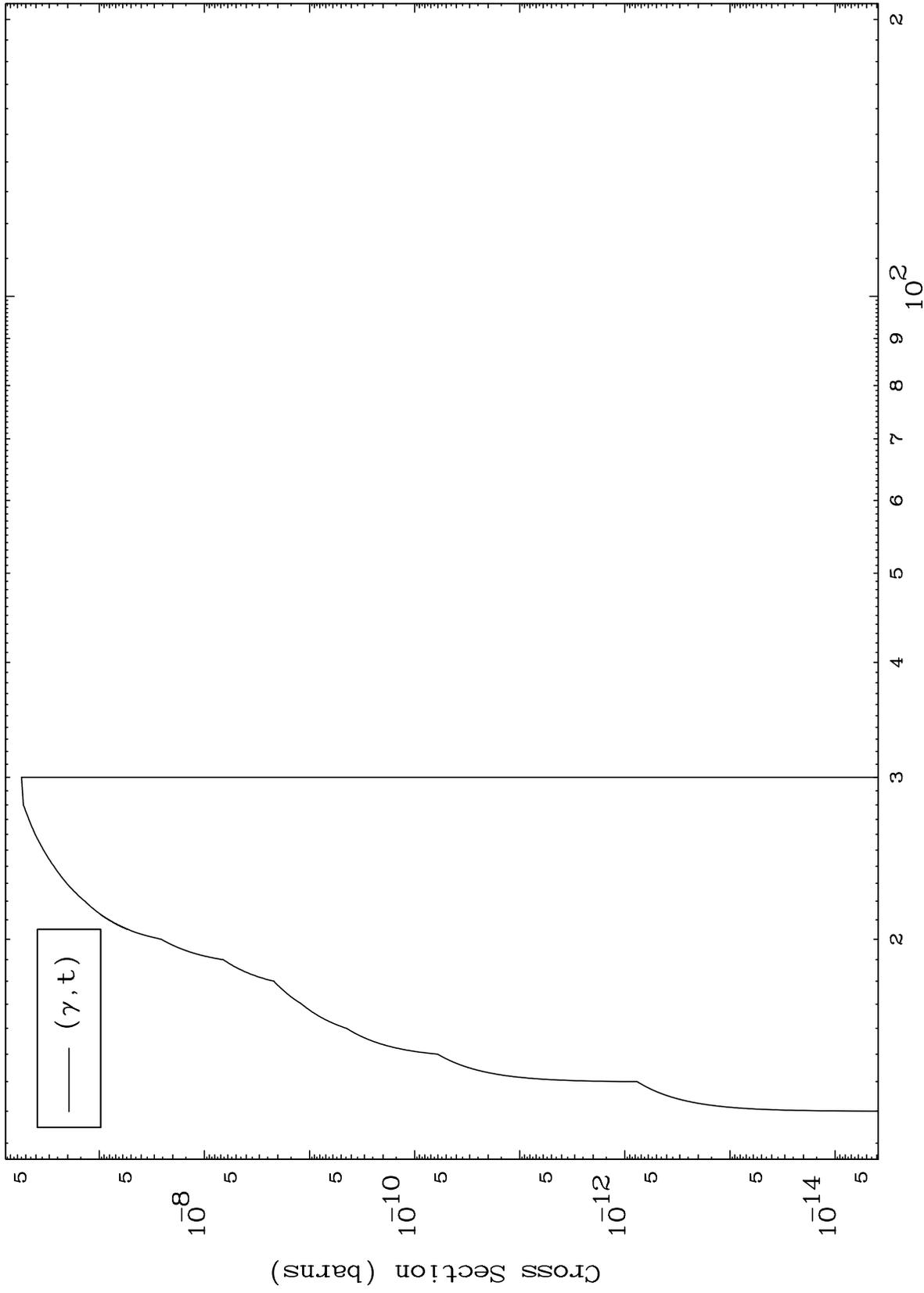
Incident Energy (MeV)

65-Tb-151

MAT 6501

(γ, t) Levels
0 Kelvin Cross Sections

65-Tb-151



8

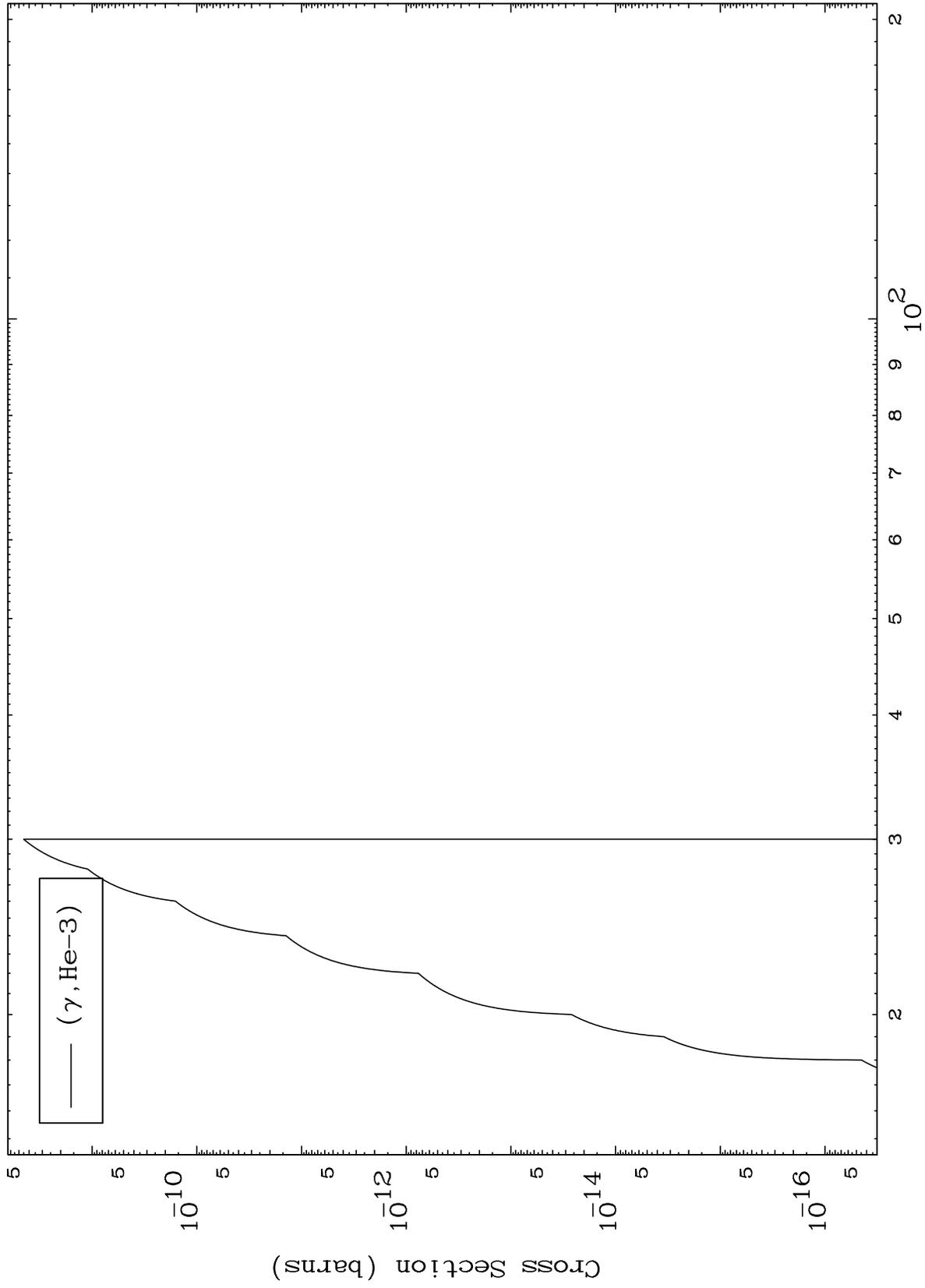
Incident Energy (MeV)

65-Tb-151

MAT 6501

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

65-Tb-151



9

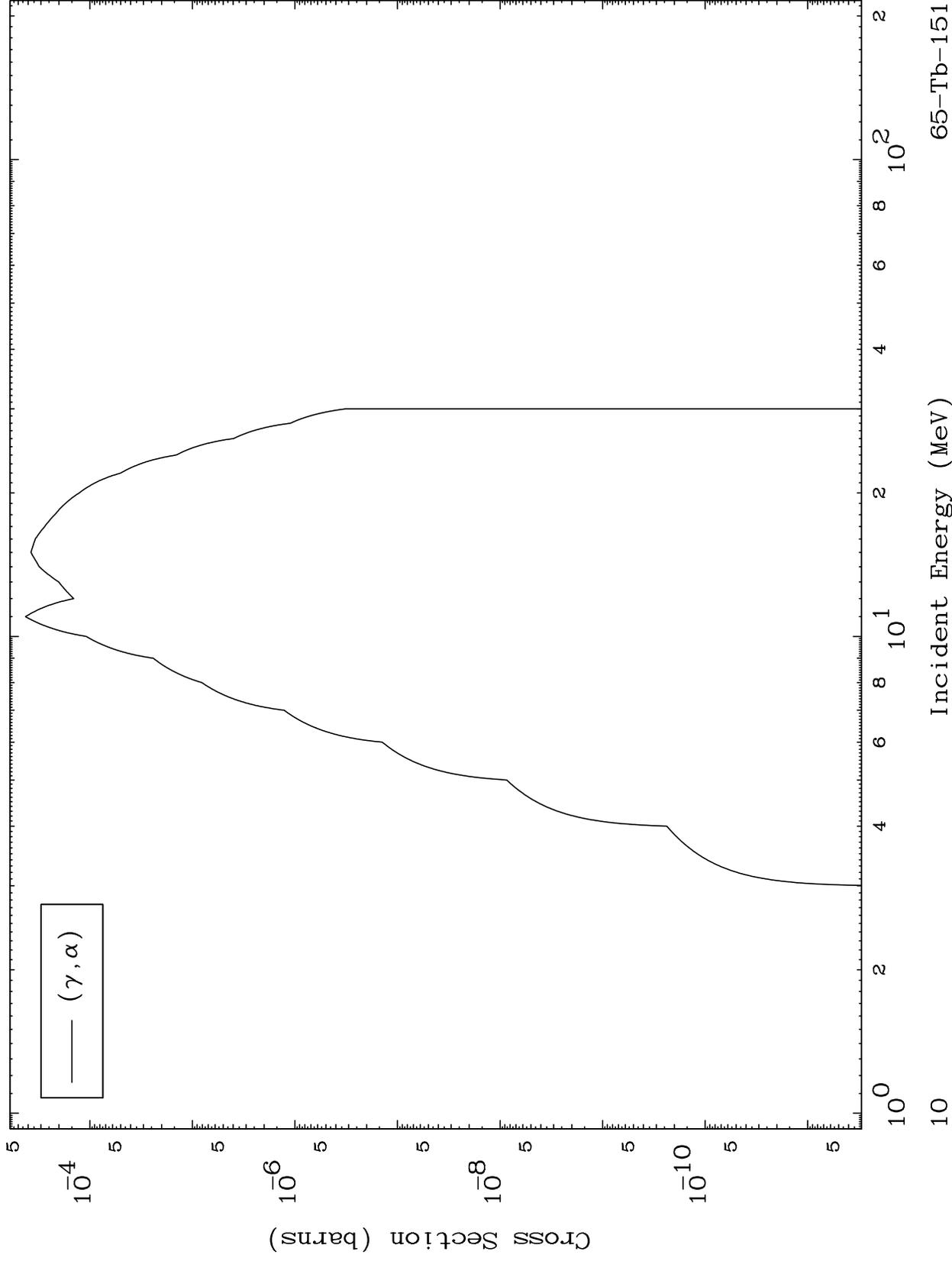
Incident Energy (MeV)

65-Tb-151

MAT 6501

(γ, α) Levels
0 Kelvin Cross Sections

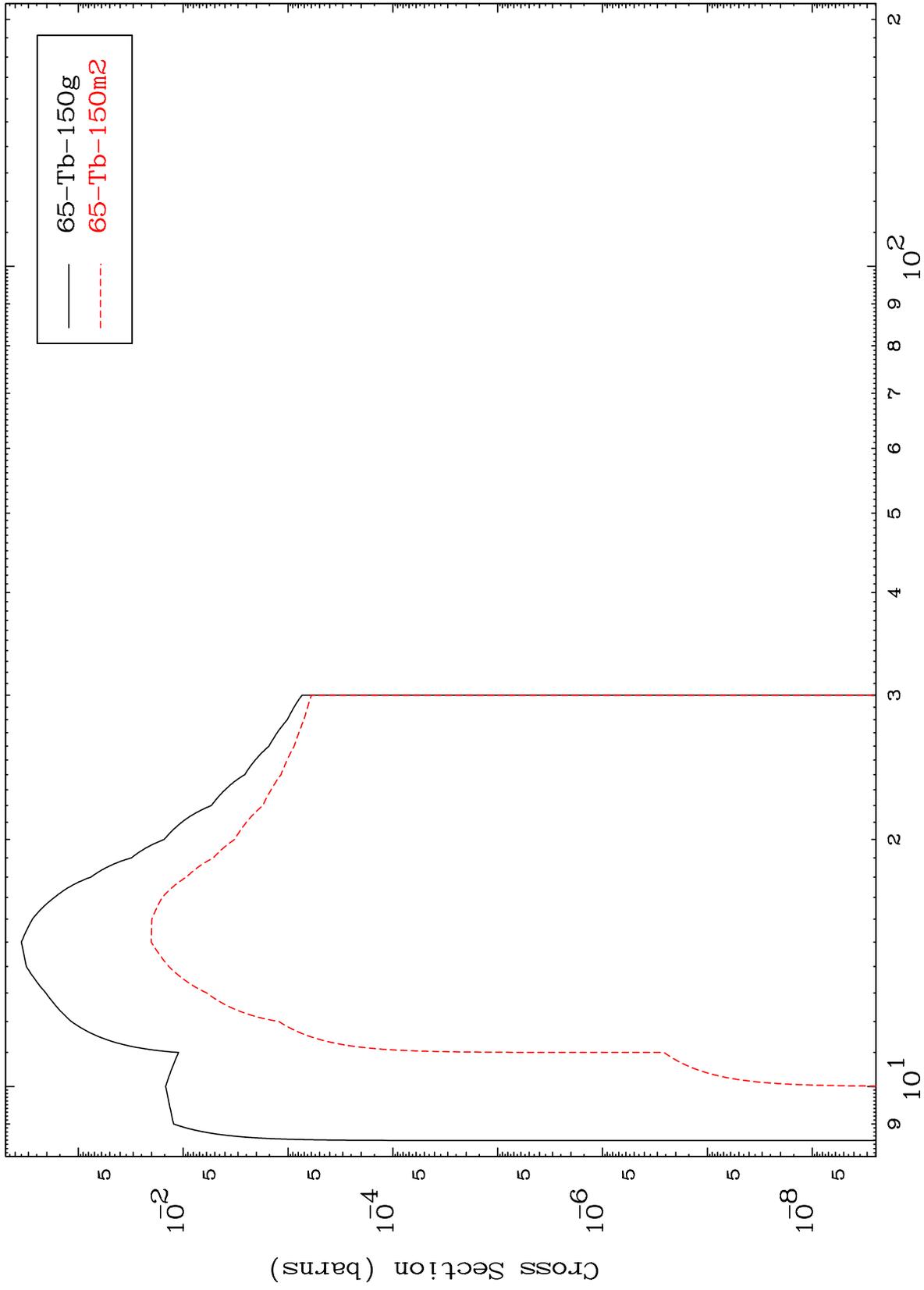
65-Tb-151



MAT 6501

65-Tb-151

Photon Inelastic
Radionuclide Production Cross Section



11

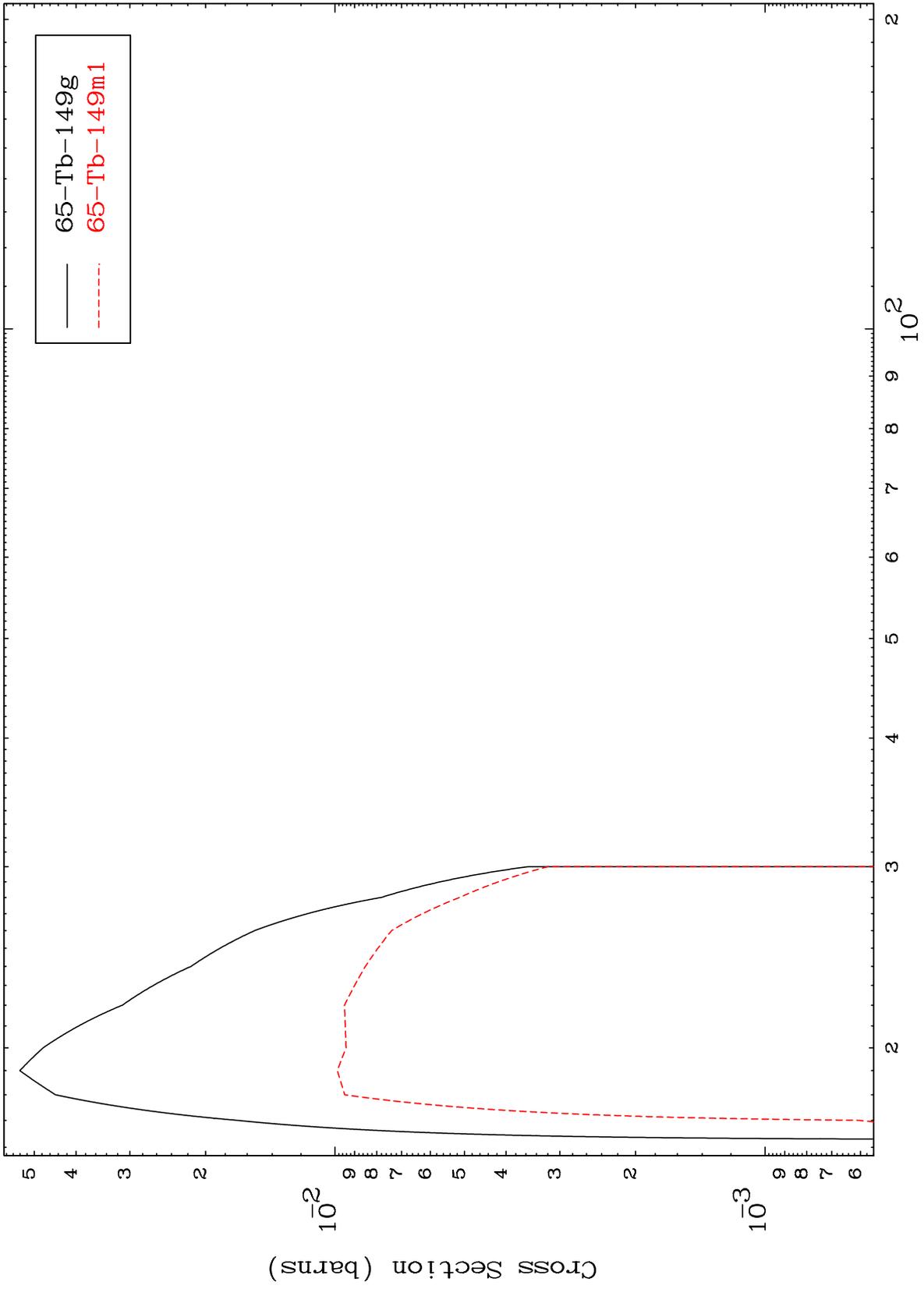
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

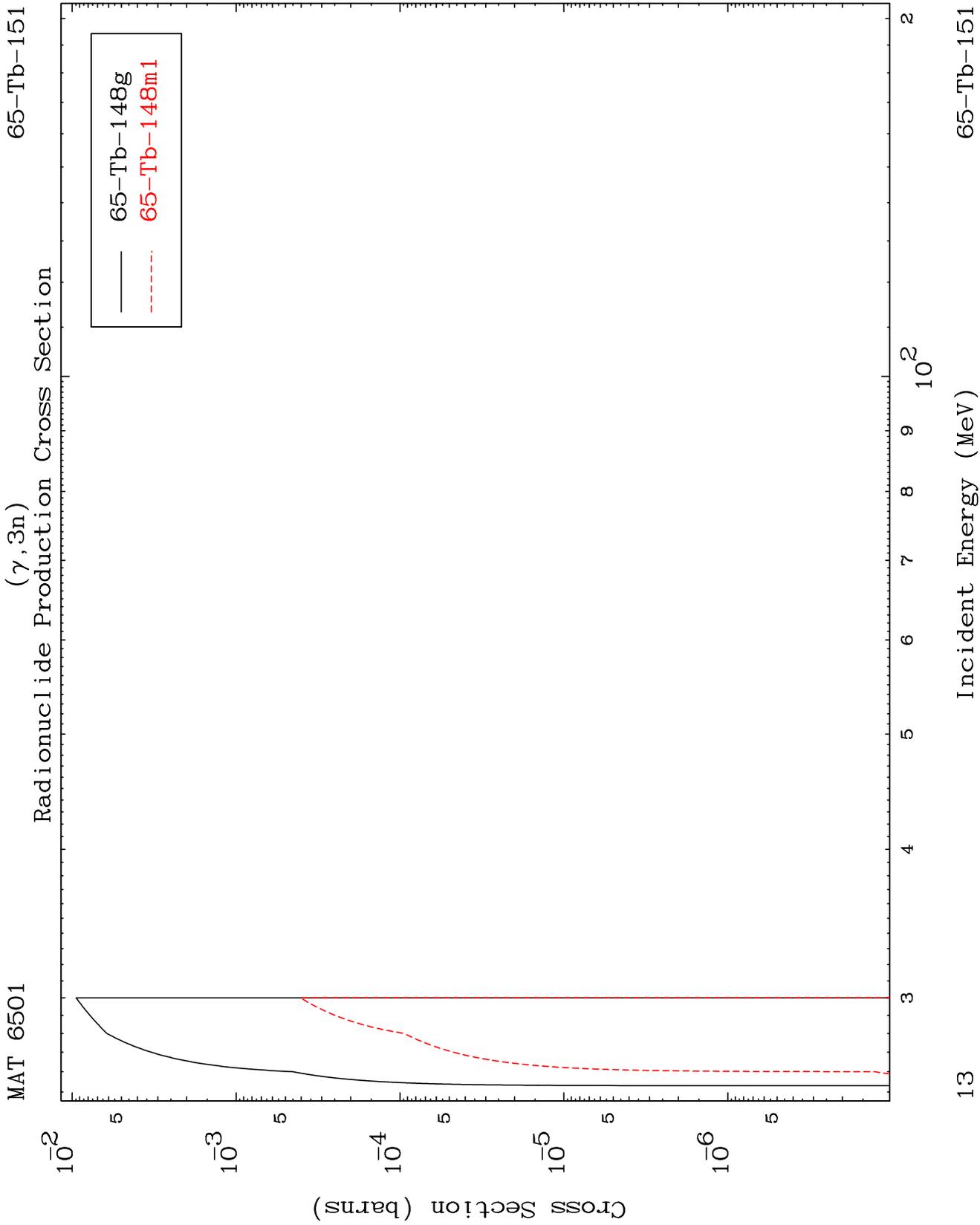
($\gamma, 2n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

65-Tb-151

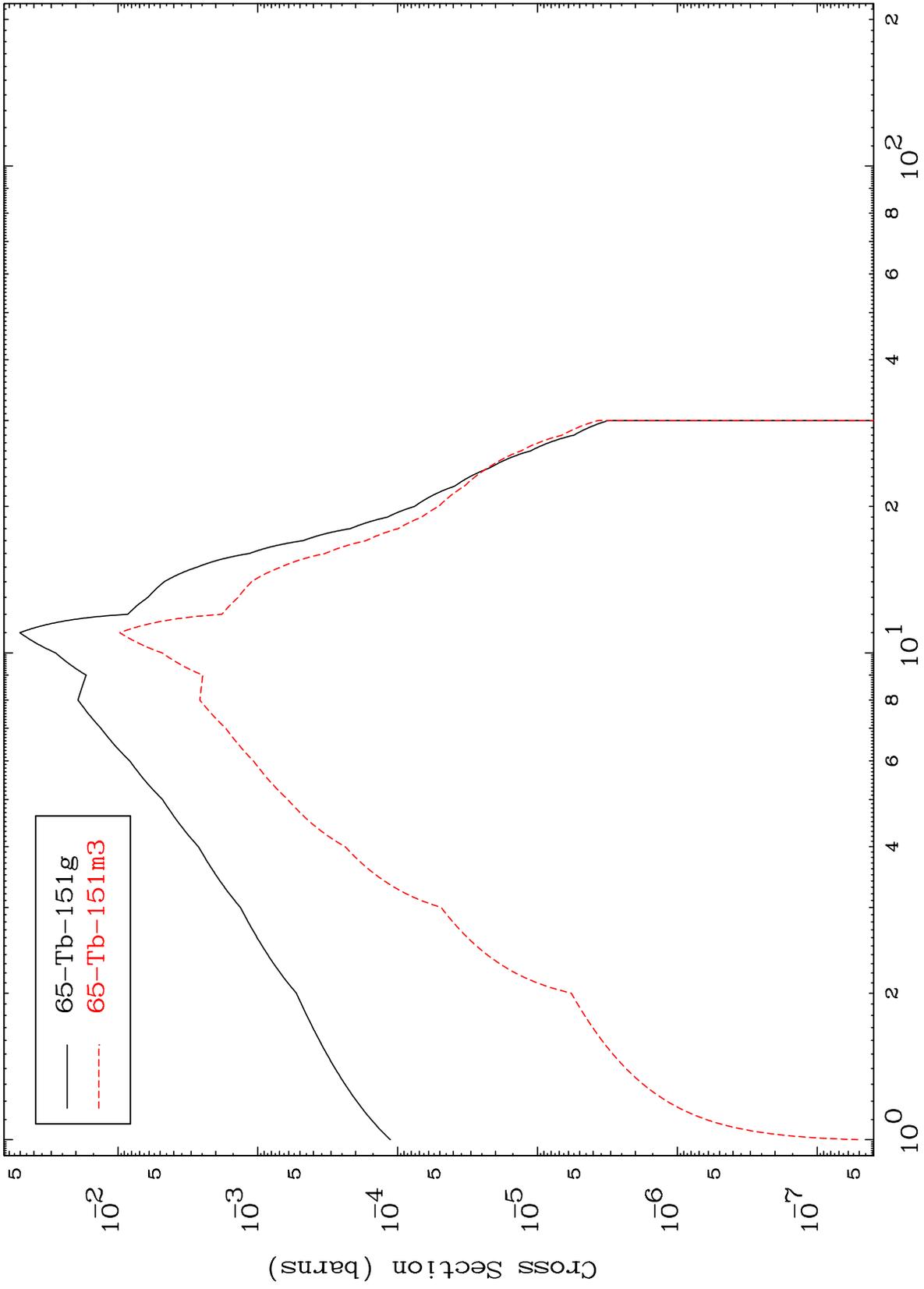


MAT 6501

65-Tb-151

Radionuclide Production Cross Section

(γ, γ)



65-Tb-151 g
65-Tb-151 m3

14

Incident Energy (MeV)

65-Tb-151