

Program EVALPLOT
(Version 2018-1)

by

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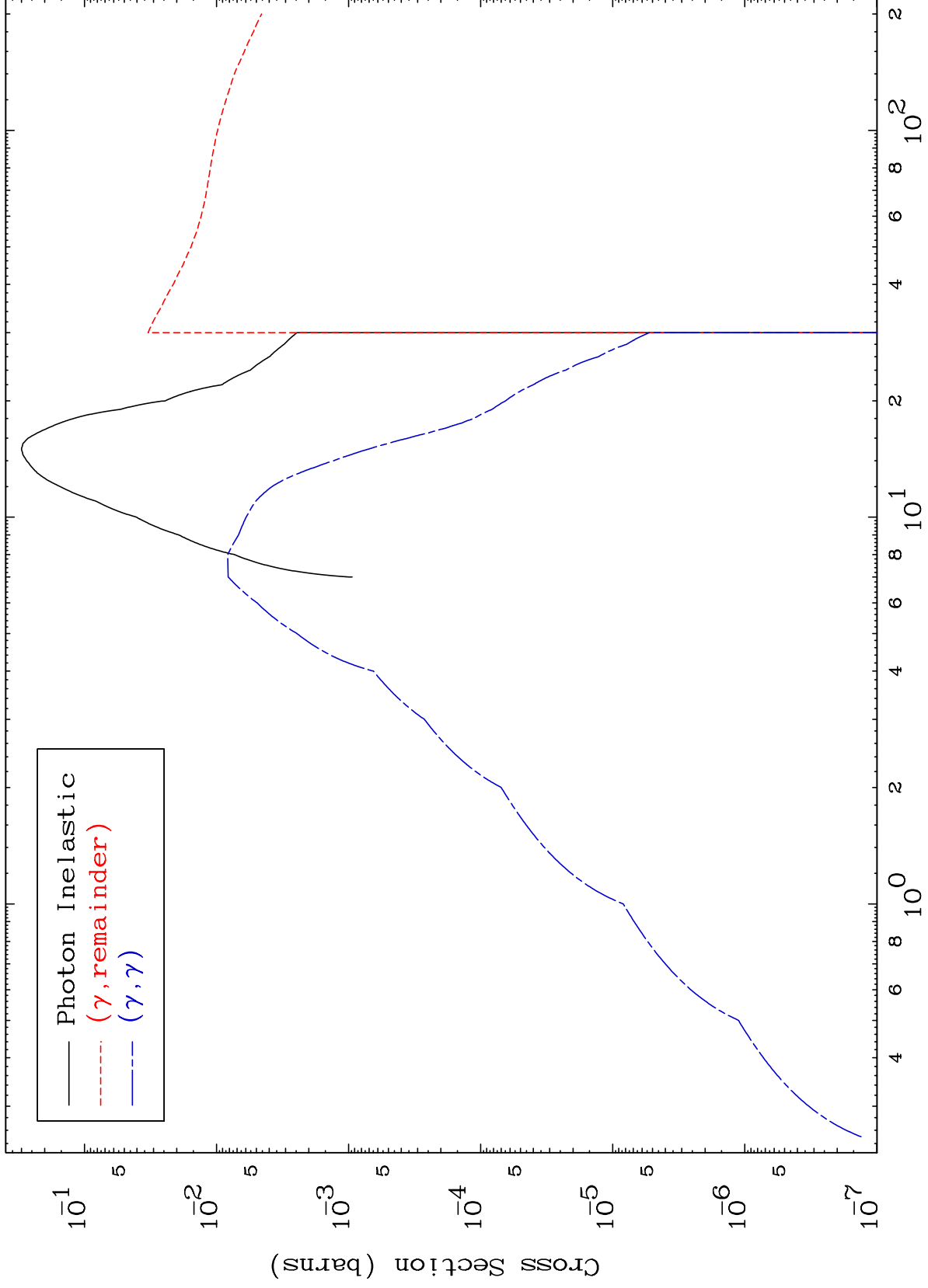
Press Mouse Button to Start

MAT 6505

Photon Major

65-Tb-152

0 Kelvin Cross Sections

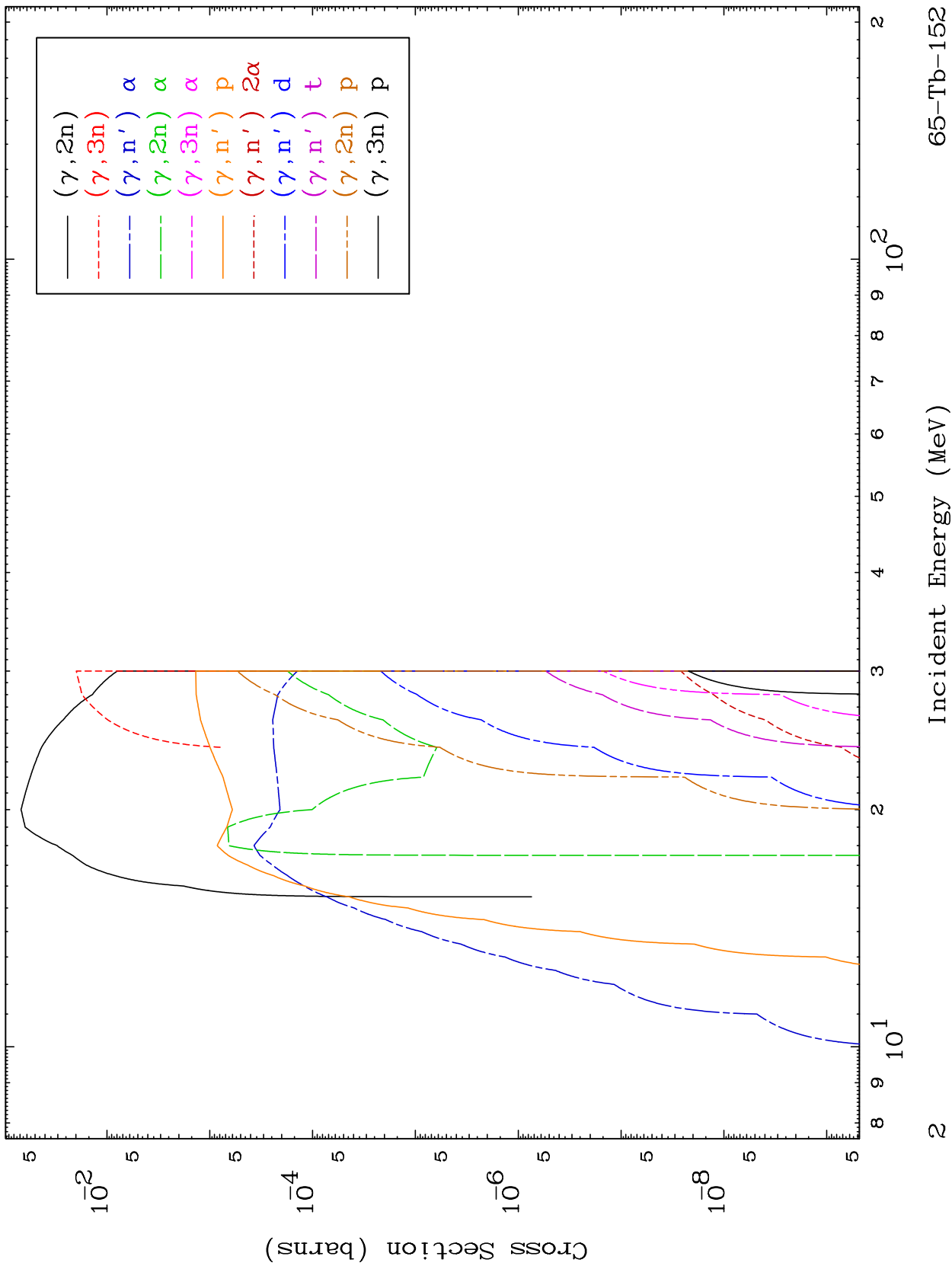


Legend:
— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

MAT 6505

Photon Neutron Production
0 Kelvin Cross Sections

65-Tb-152



65-Tb-152

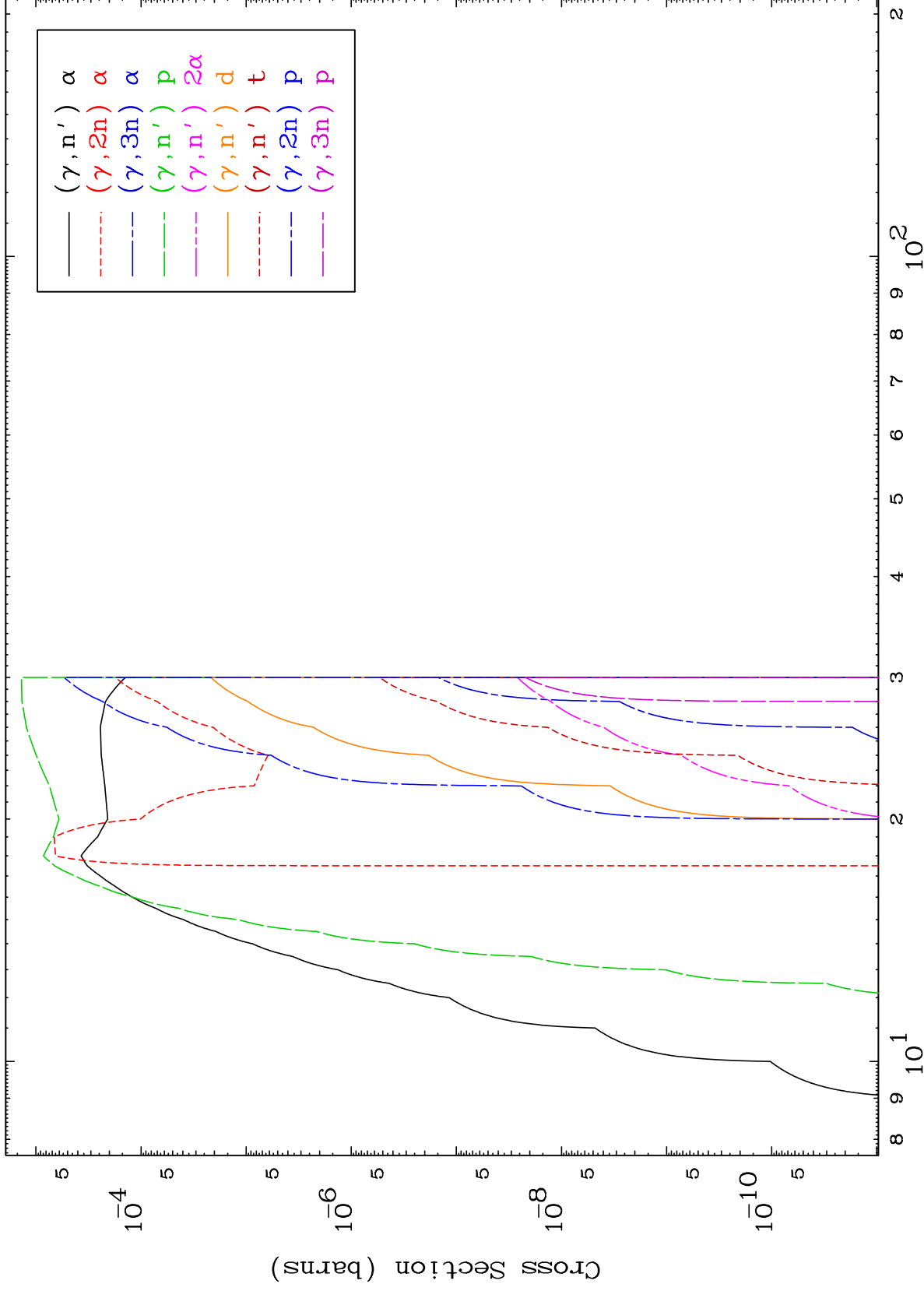
Incident Energy (MeV)

2

MAT 6505

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-152



3

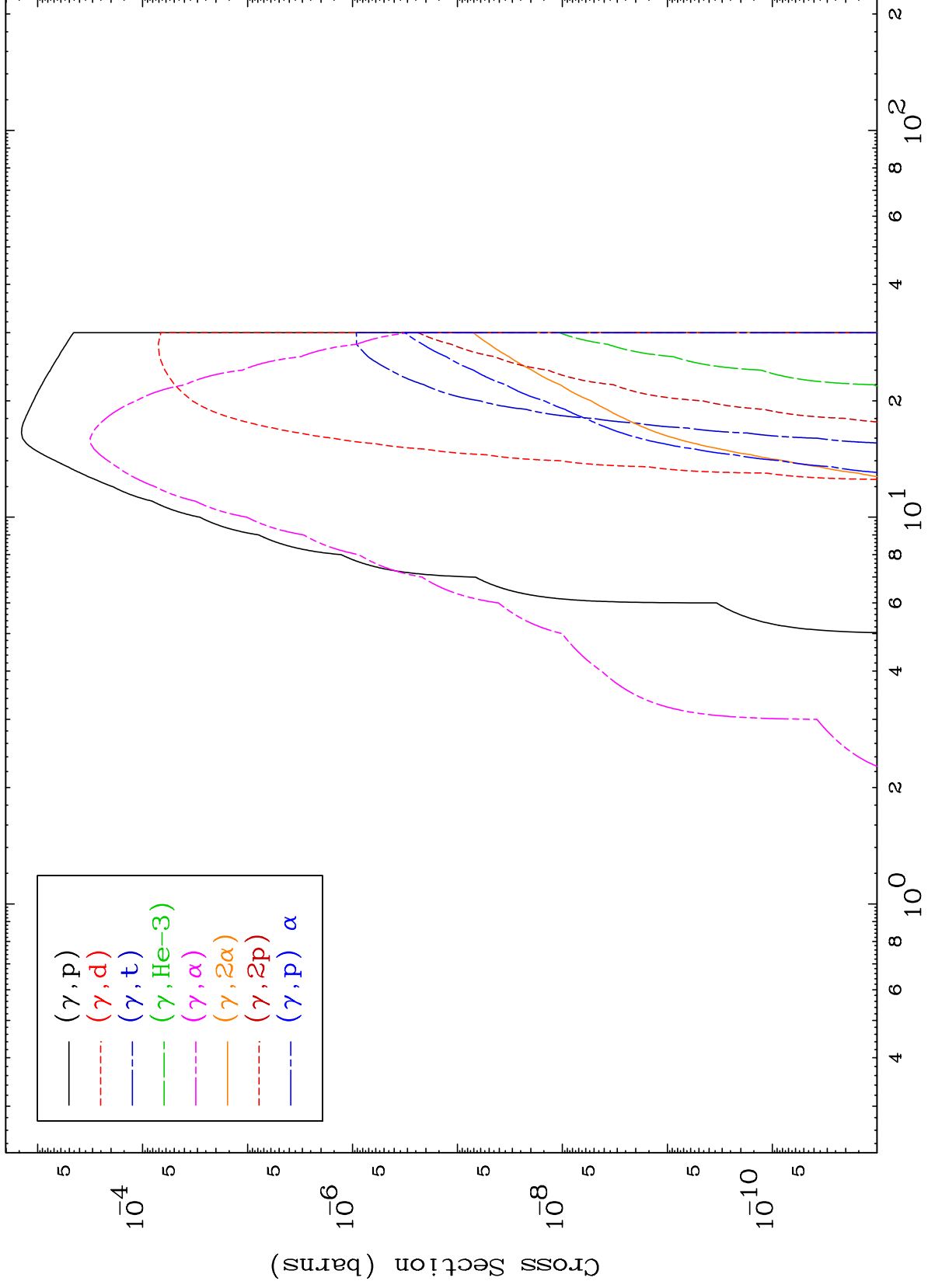
Incident Energy (MeV)

65-Tb-152

MAT 6505

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-152

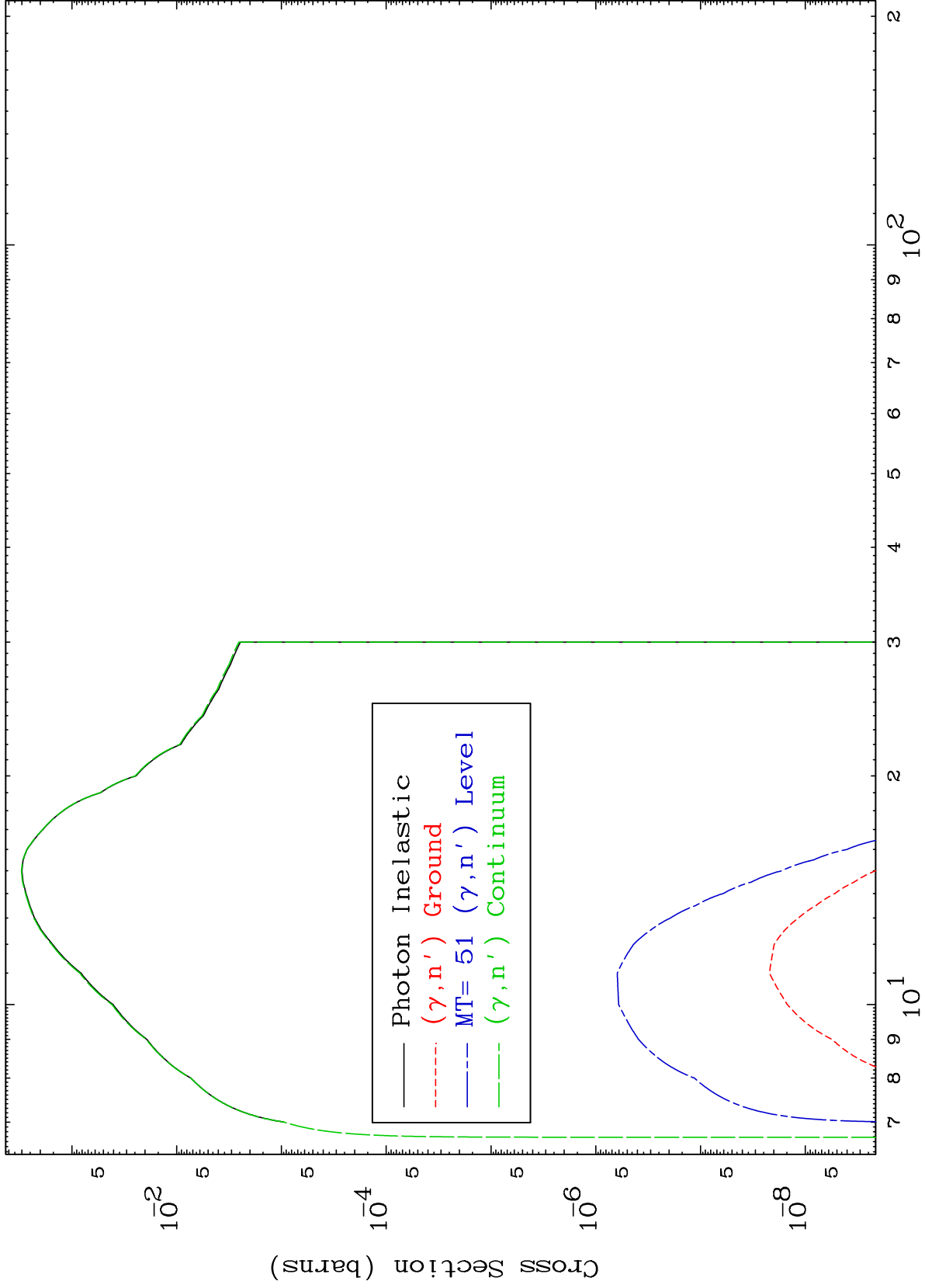


MAT 6505

(γ, n') Level

65-Tb-152

0 Kelvin Cross Sections



5

Incident Energy (MeV)

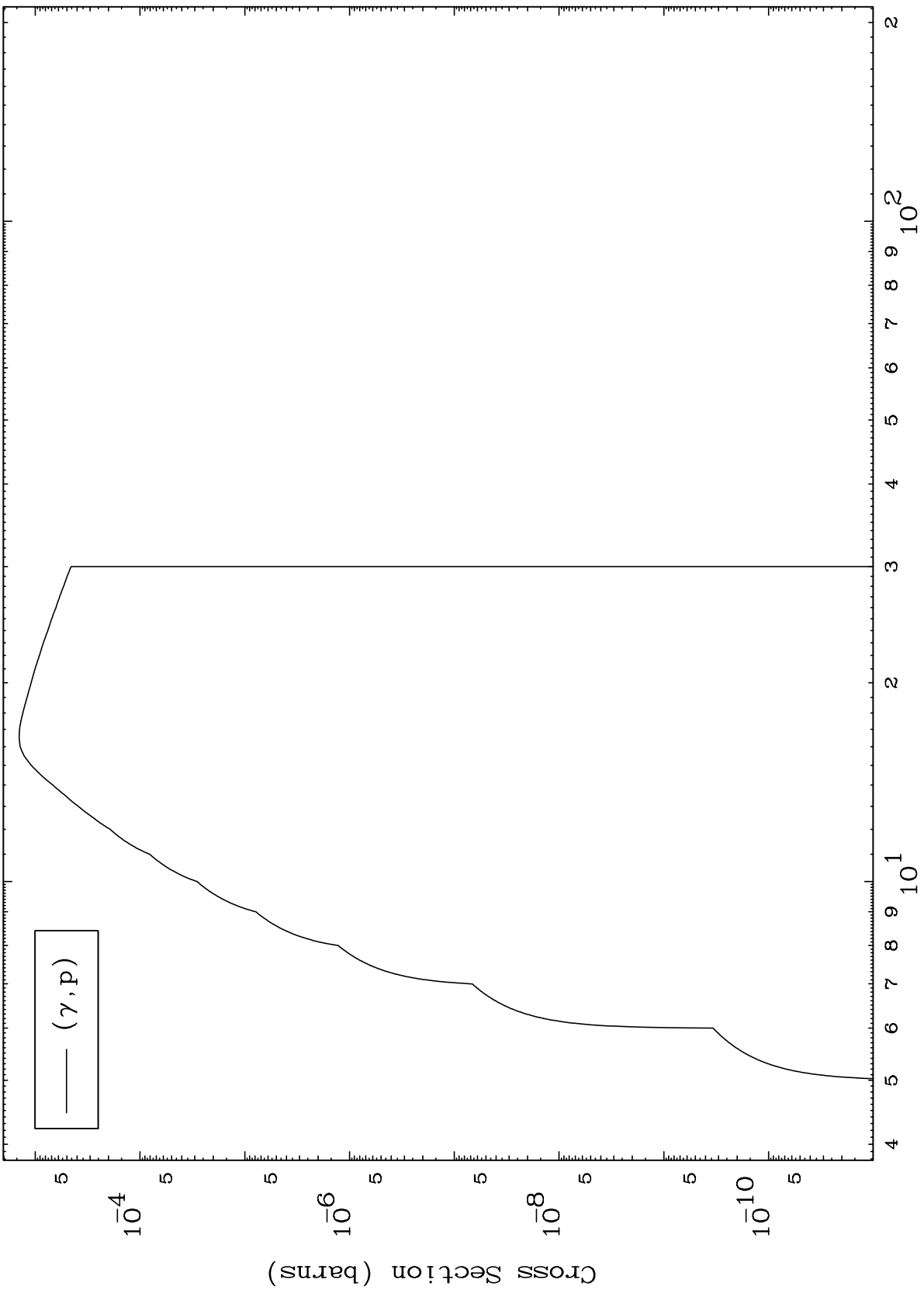
65-Tb-152

MAT 6505

(γ, p) Levels

65-Tb-152

0 Kelvin Cross Sections



(γ, p)

65-Tb-152

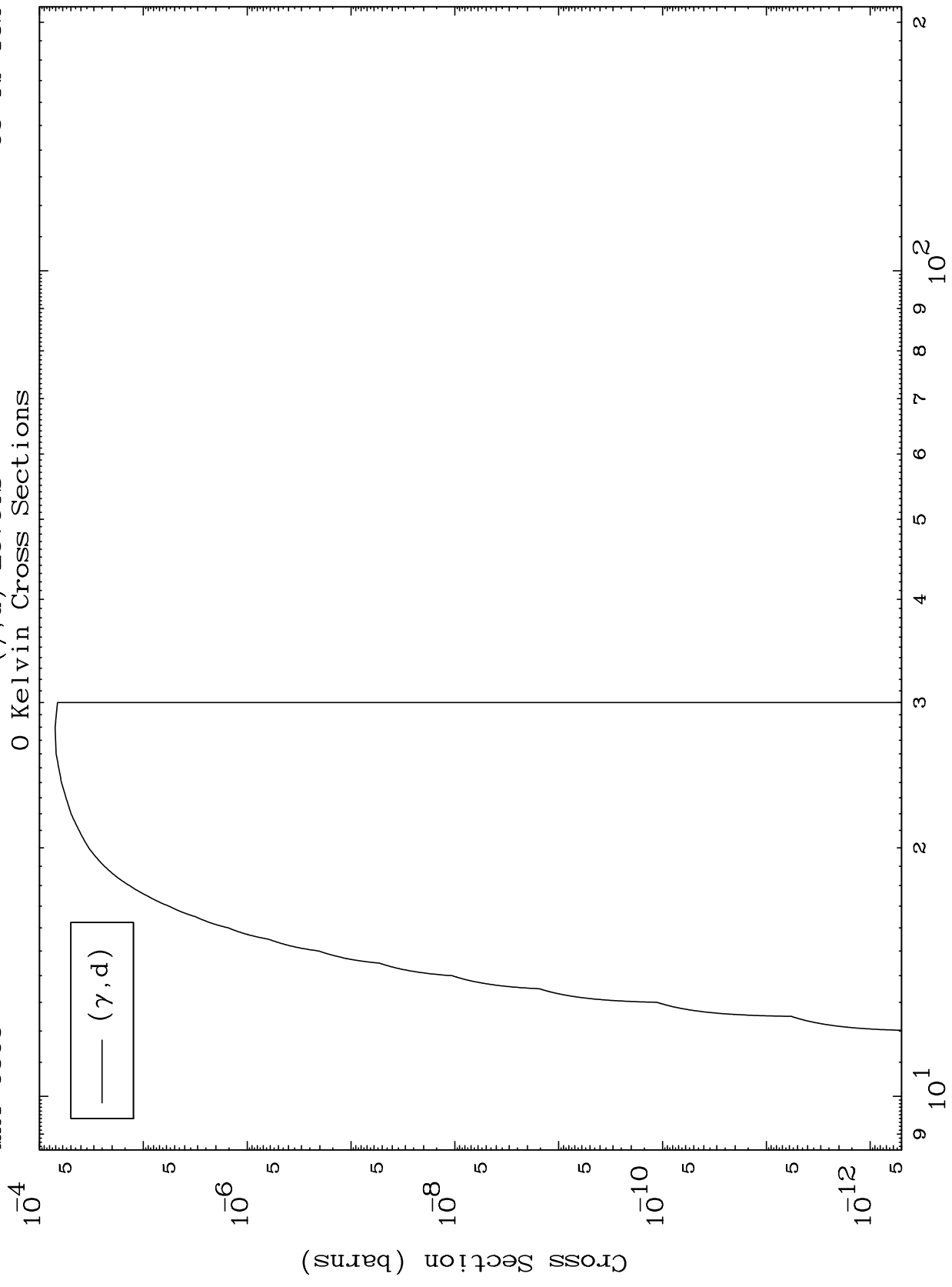
Incident Energy (MeV)

6

MAT 6505

(γ, d) Levels
0 Kelvin Cross Sections

65-Tb-152



Incident Energy (MeV)

65-Tb-152

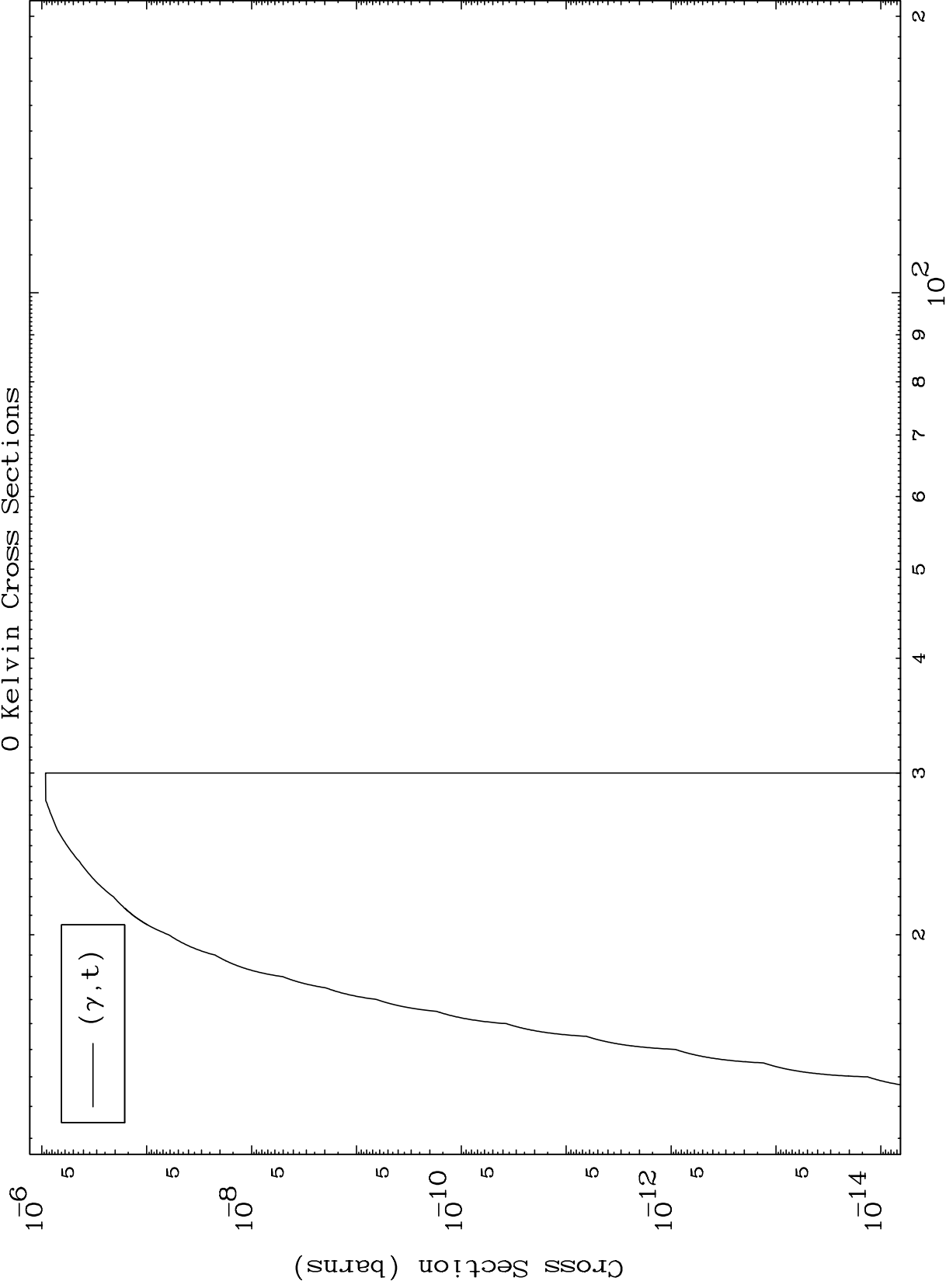
7

MAT 6505

(γ, t) Levels

65-Tb-152

0 Kelvin Cross Sections



Incident Energy (MeV)

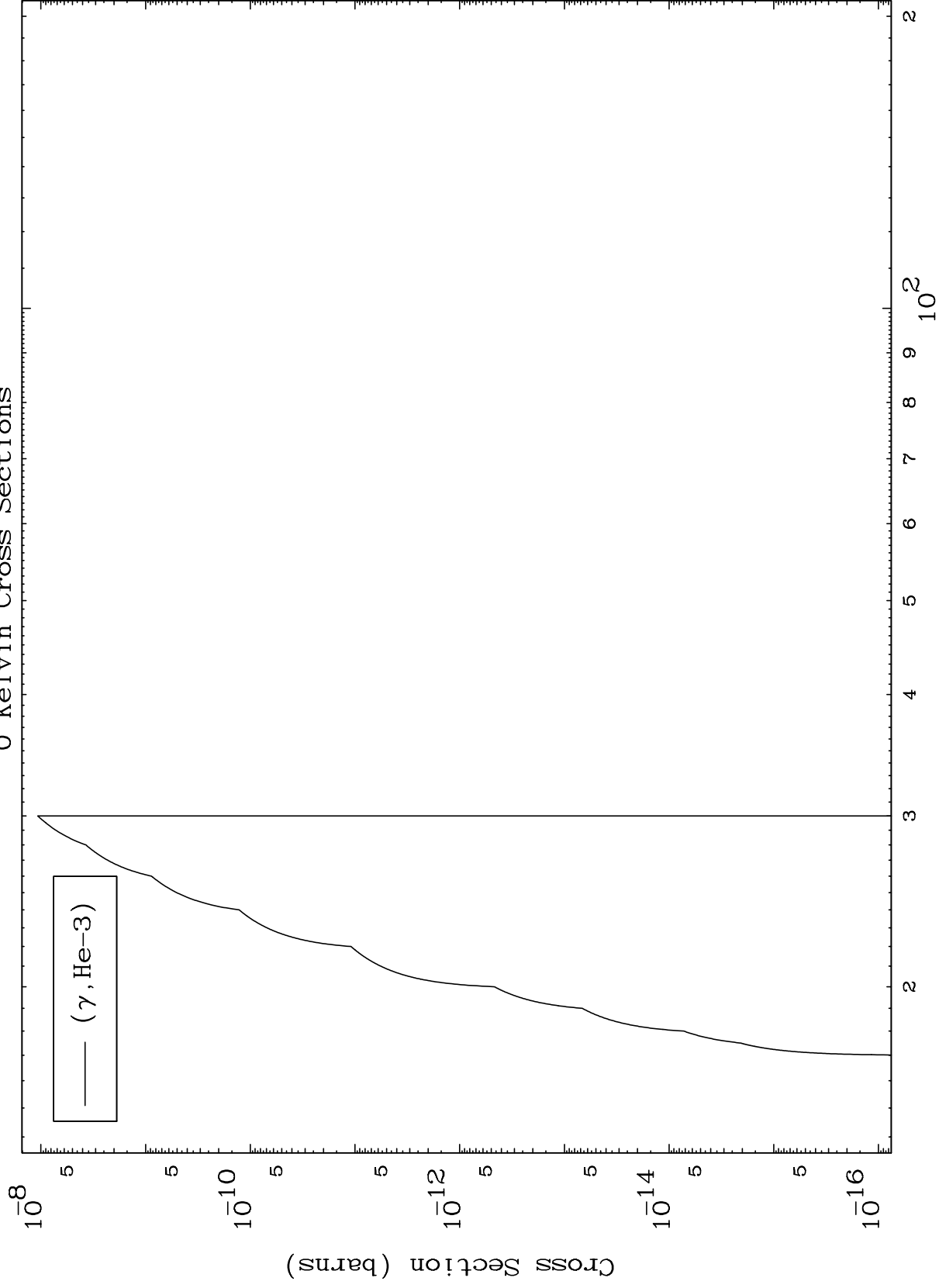
65-Tb-152

8

MAT 6505

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

65-Tb-152

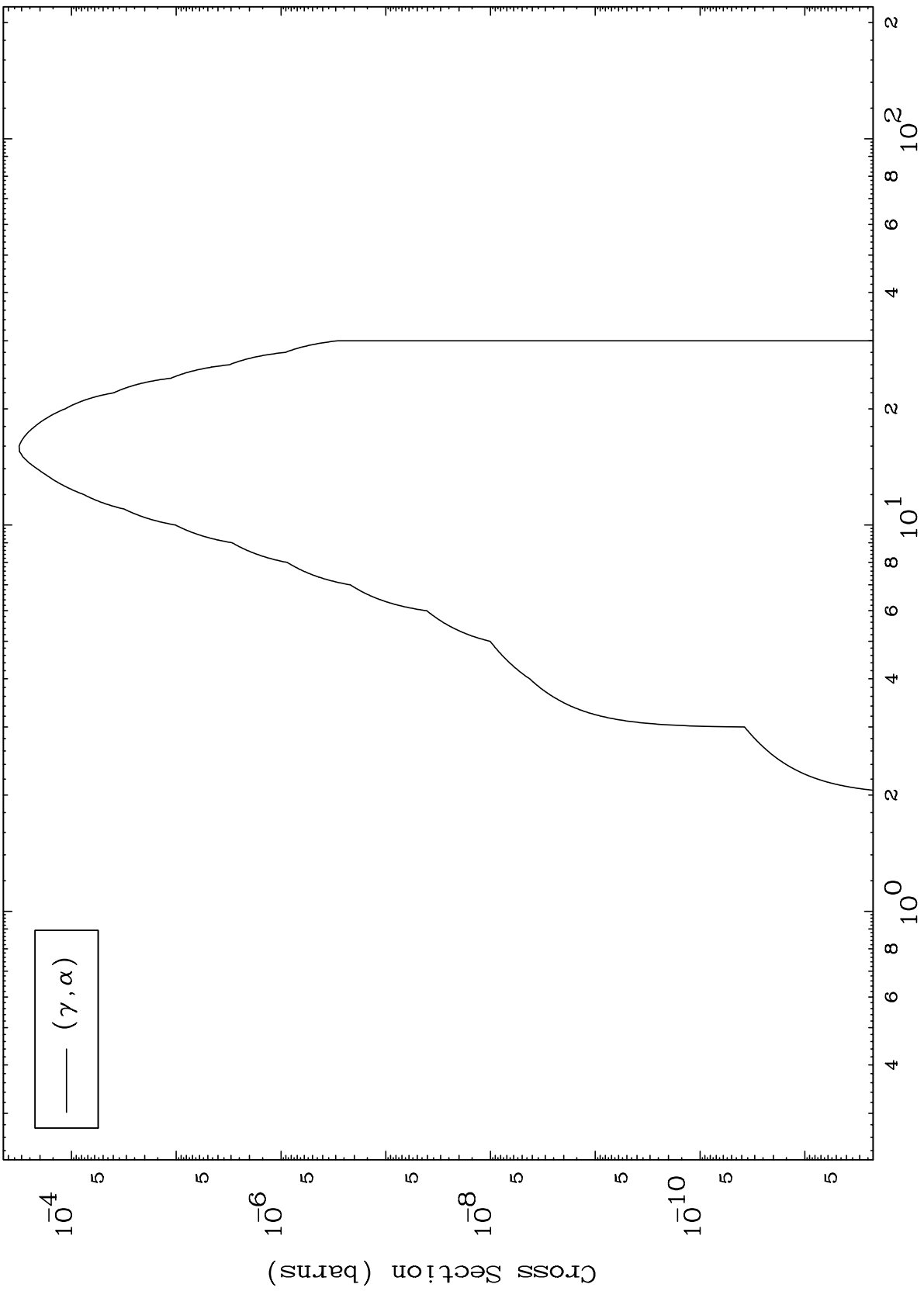


MAT 6505

(γ, α) Levels

65-Tb-152

0 Kelvin Cross Sections



(γ, α)

10

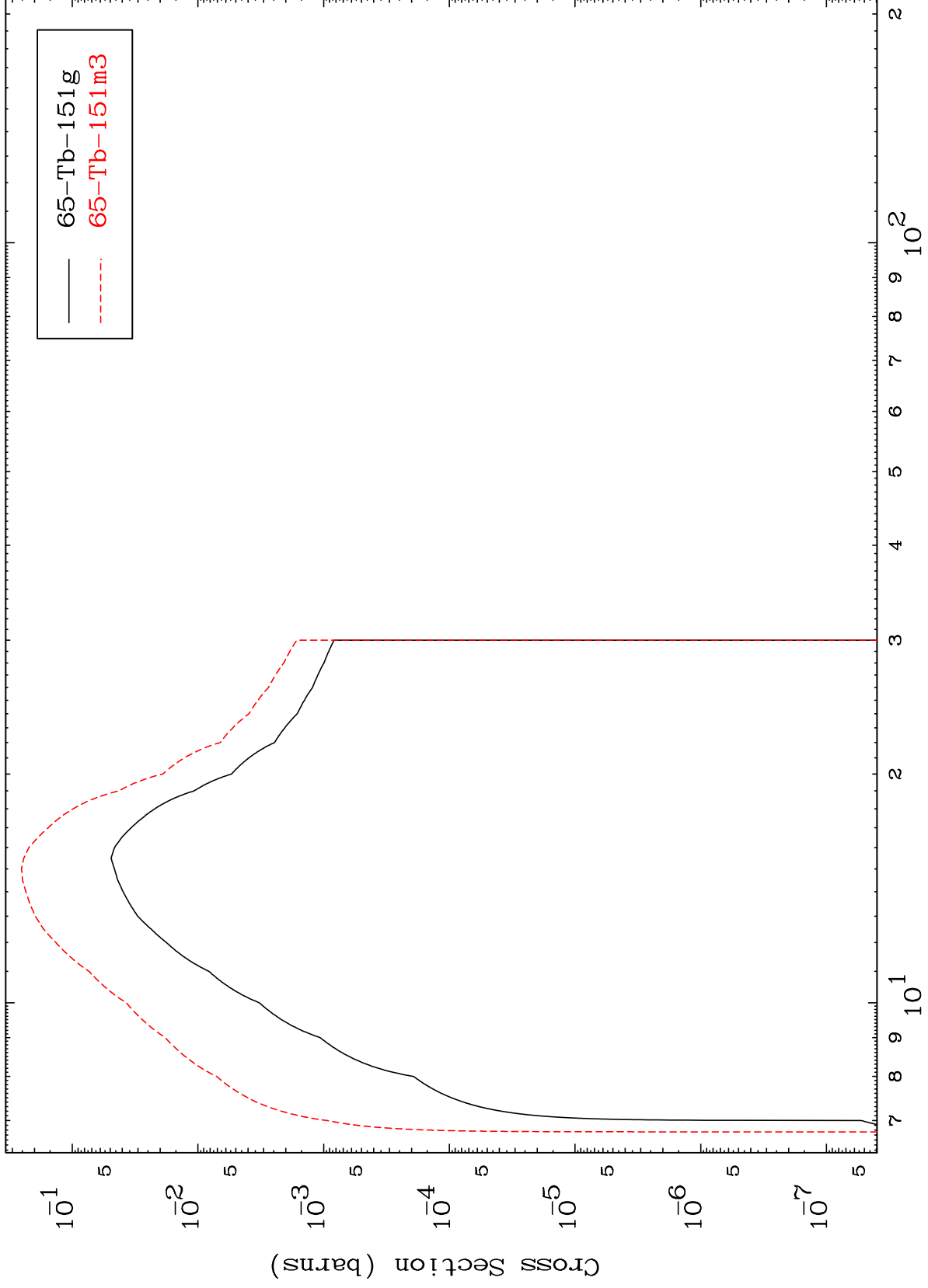
Incident Energy (MeV)

65-Tb-152

MAT 6505

Photon Inelastic
Radionuclide Production Cross Section

65-Tb-152



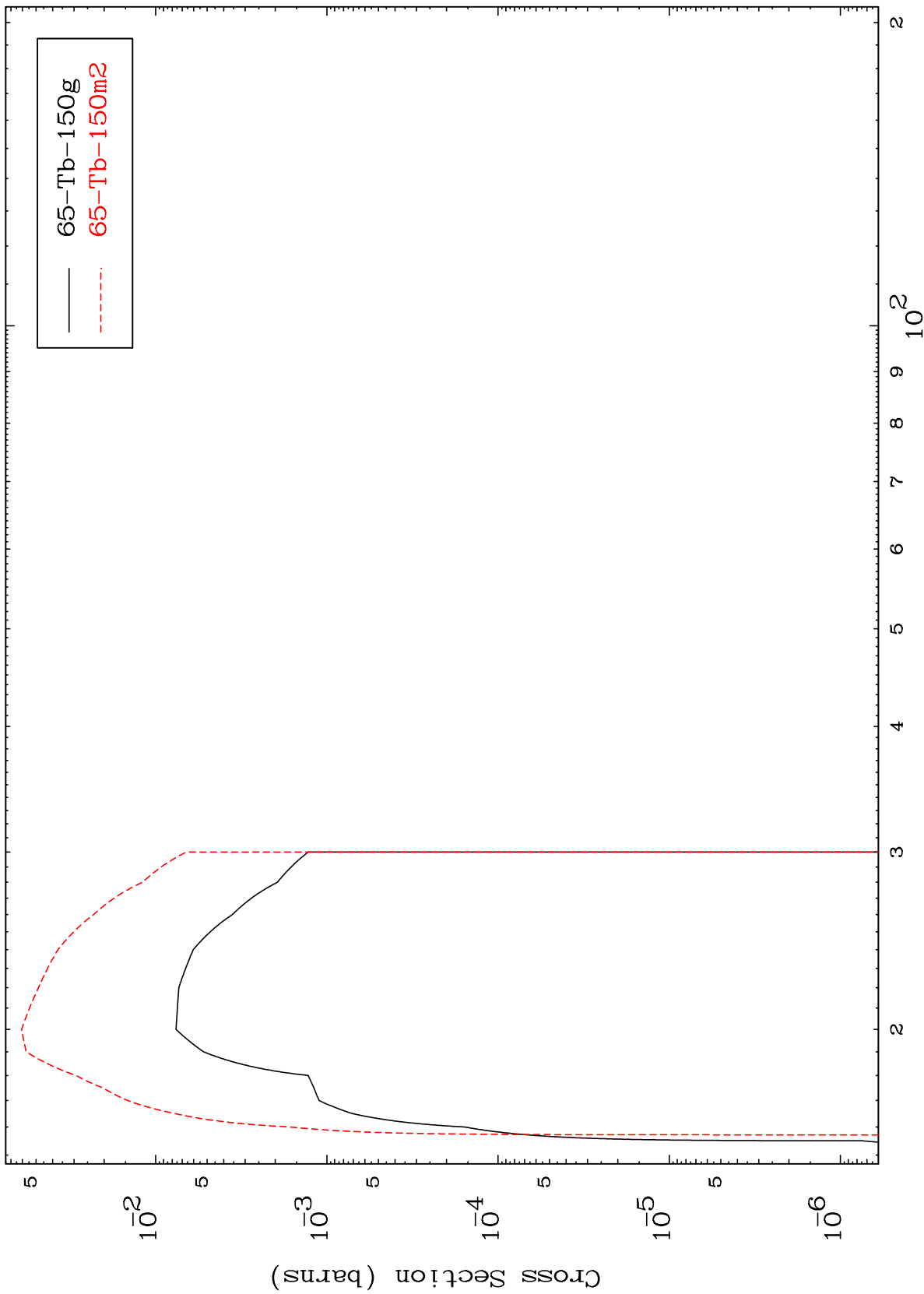
65-Tb-151g
65-Tb-151m3

65-Tb-152

MAT 6505

65-Tb-152

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



12

65-Tb-152

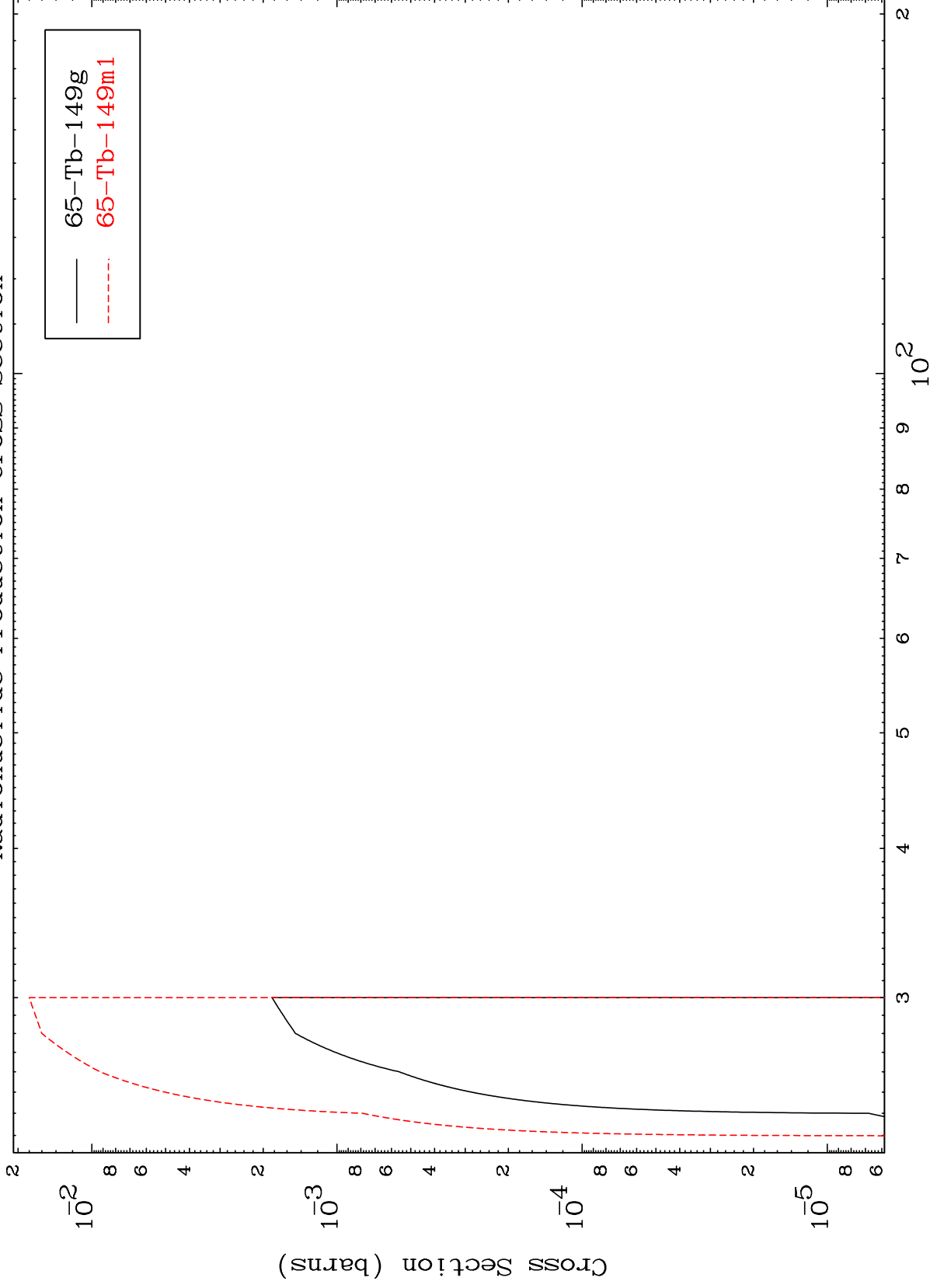
Incident Energy (MeV)

MAT 6505

($\gamma, 3n$)

65-Tb-152

Radionuclide Production Cross Section



13

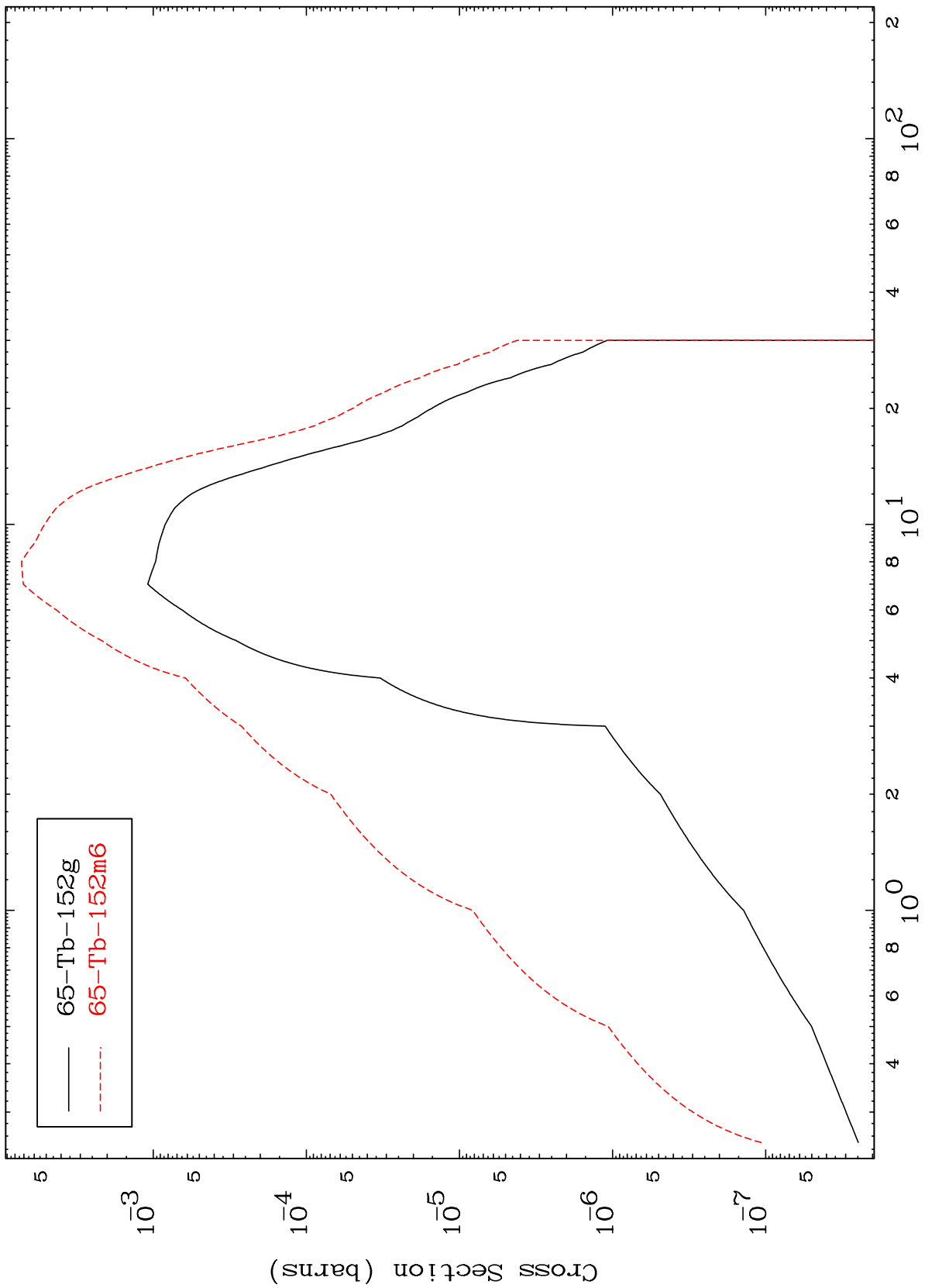
Incident Energy (MeV)

65-Tb-152

MAT 6505

65-Tb-152

(γ, γ)
Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m6

65-Tb-152

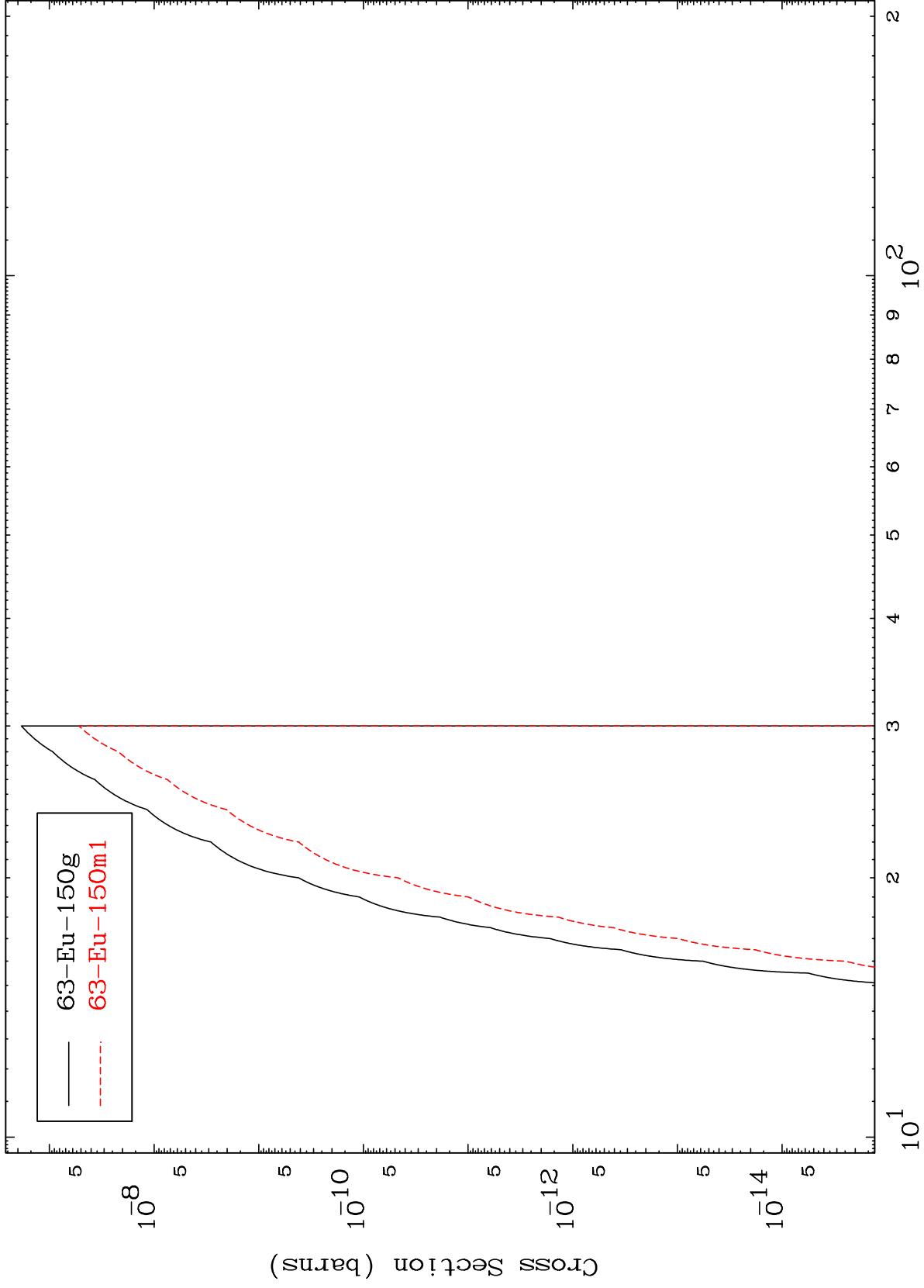
Incident Energy (MeV)

14

MAT 6505

65-Tb-152

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



65-Tb-152

Incident Energy (MeV)

15