

Program EVALPLOT  
(Version 2018-1)

by

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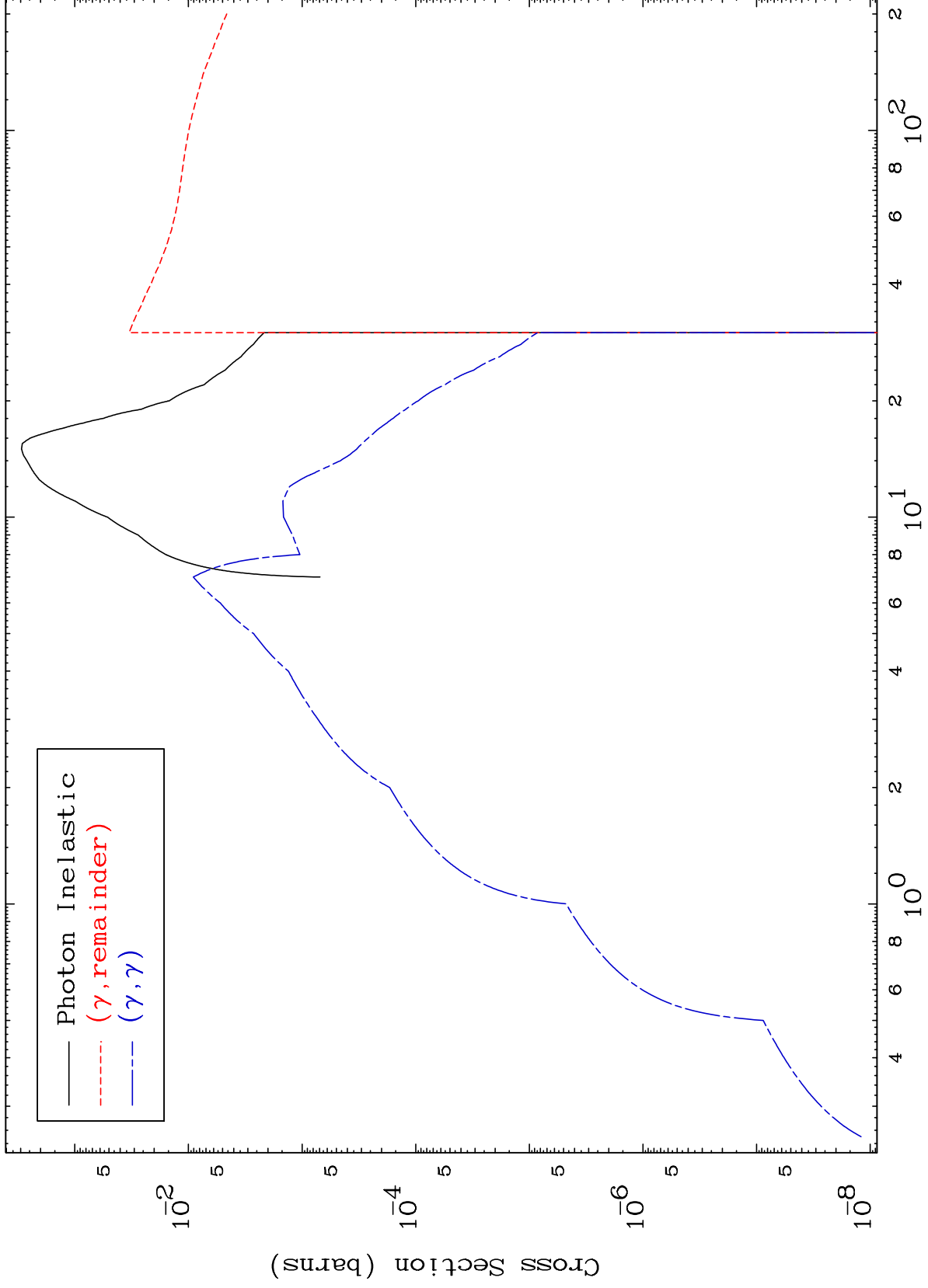
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6510

Photon Major  
0 Kelvin Cross Sections

65-Tb-154



— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

1

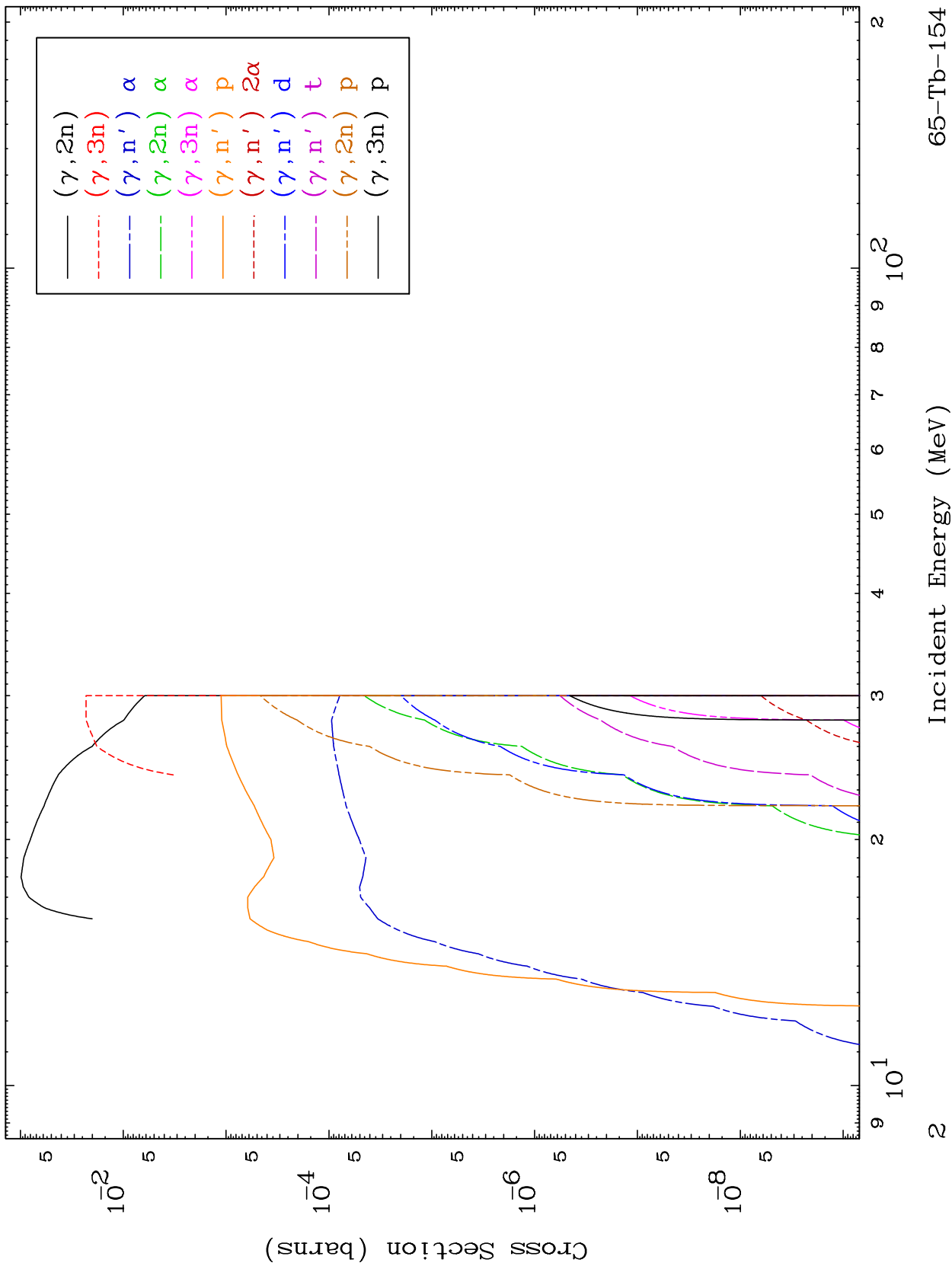
Incident Energy (MeV)

65-Tb-154

MAT 6510

Photon Neutron Production  
0 Kelvin Cross Sections

65-Tb-154



65-Tb-154

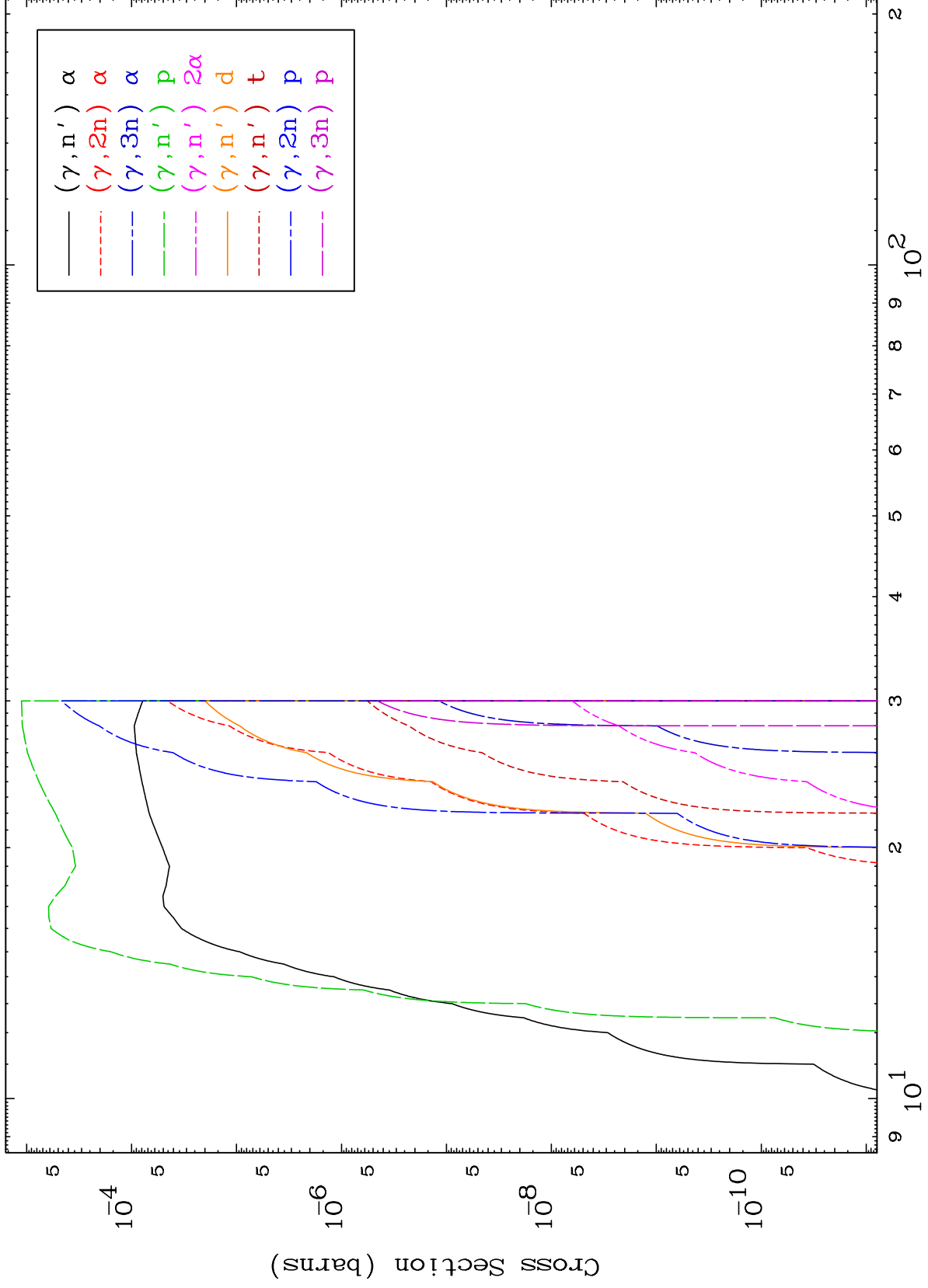
Incident Energy (MeV)

2

MAT 6510

Photon Charged Particle  
0 Kelvin Cross Sections

65-Tb-154



65-Tb-154

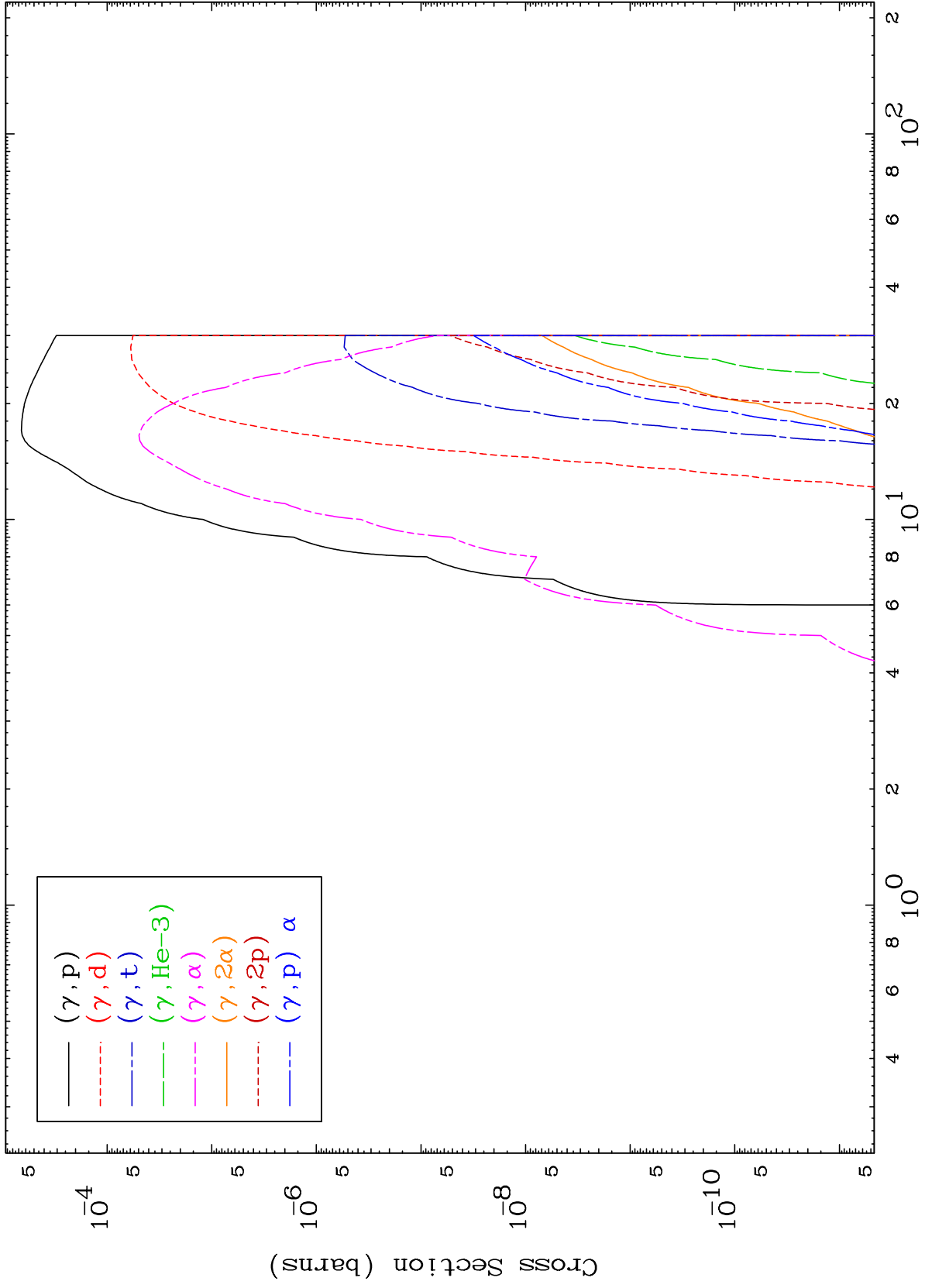
Incident Energy (MeV)

3

MAT 6510

Photon Charged Particle  
0 Kelvin Cross Sections

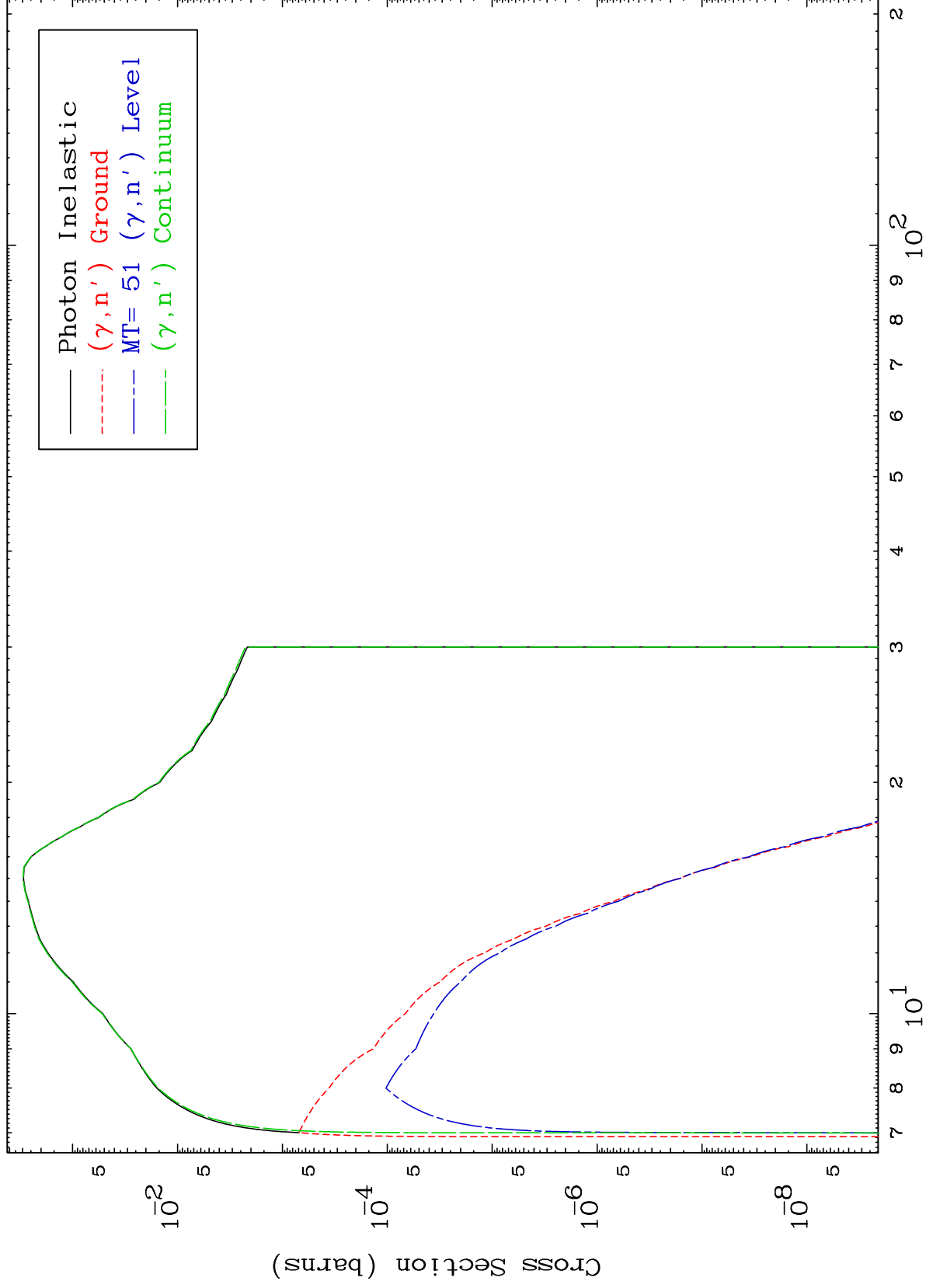
65-Tb-154



MAT 6510

65-Tb-154

( $\gamma, n'$ ) Level  
0 Kelvin Cross Sections



65-Tb-154

Incident Energy (MeV)

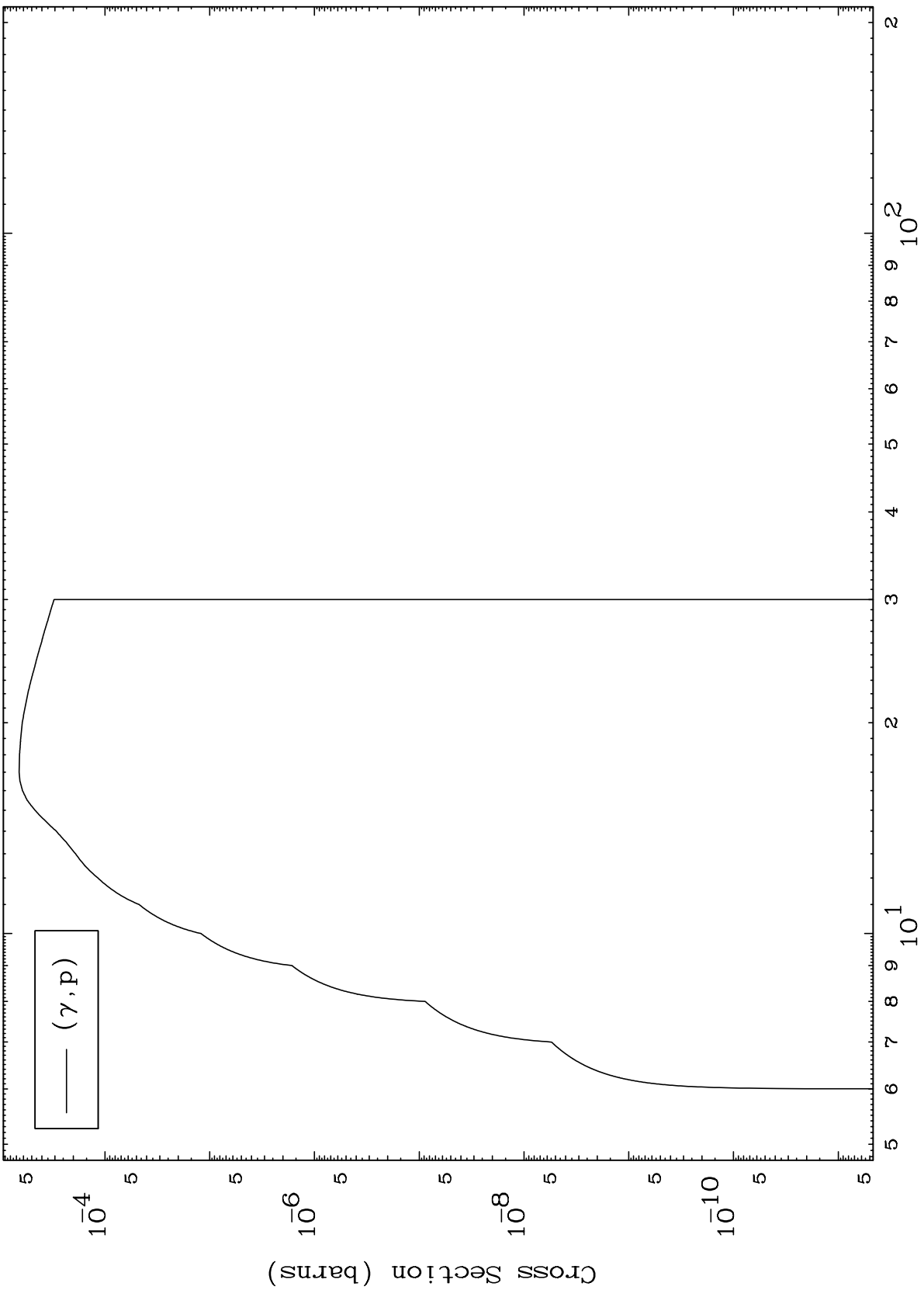
5

MAT 6510

( $\gamma, p$ ) Levels

65-Tb-154

0 Kelvin Cross Sections



6

Incident Energy (MeV)

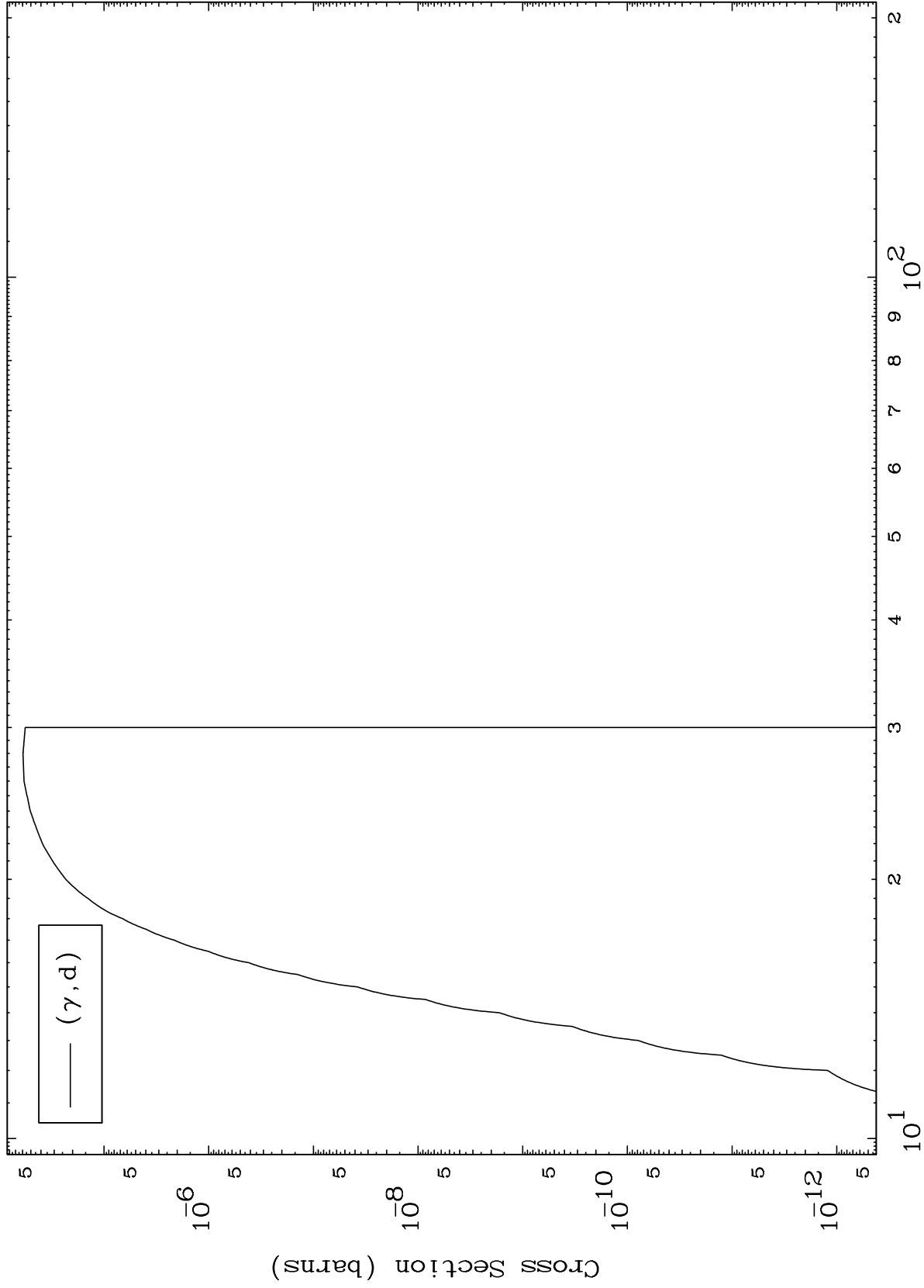
65-Tb-154

MAT 6510

( $\gamma, d$ ) Levels

65-Tb-154

0 Kelvin Cross Sections



Incident Energy (MeV)

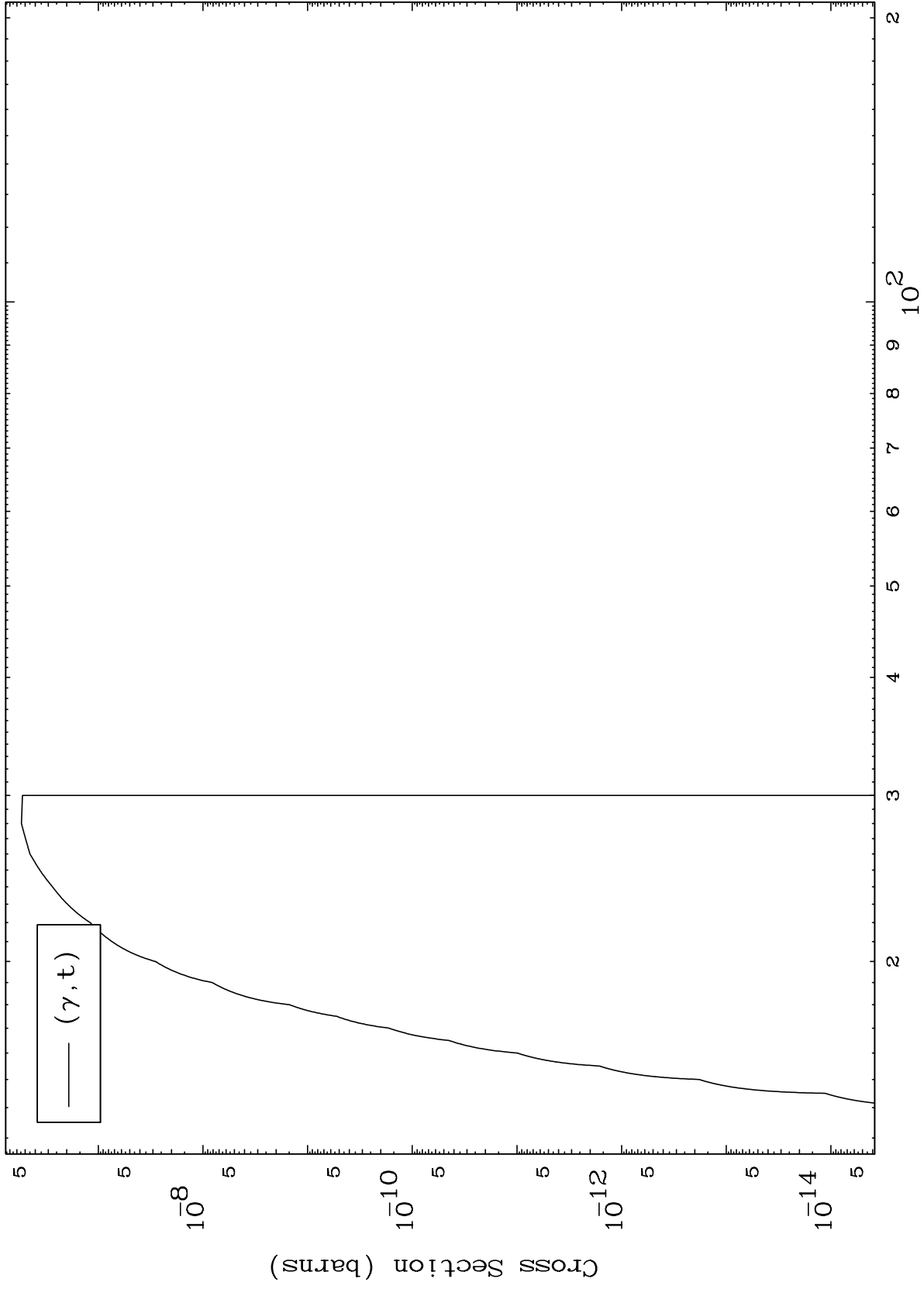
65-Tb-154



MAT 6510

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

65-Tb-154



8

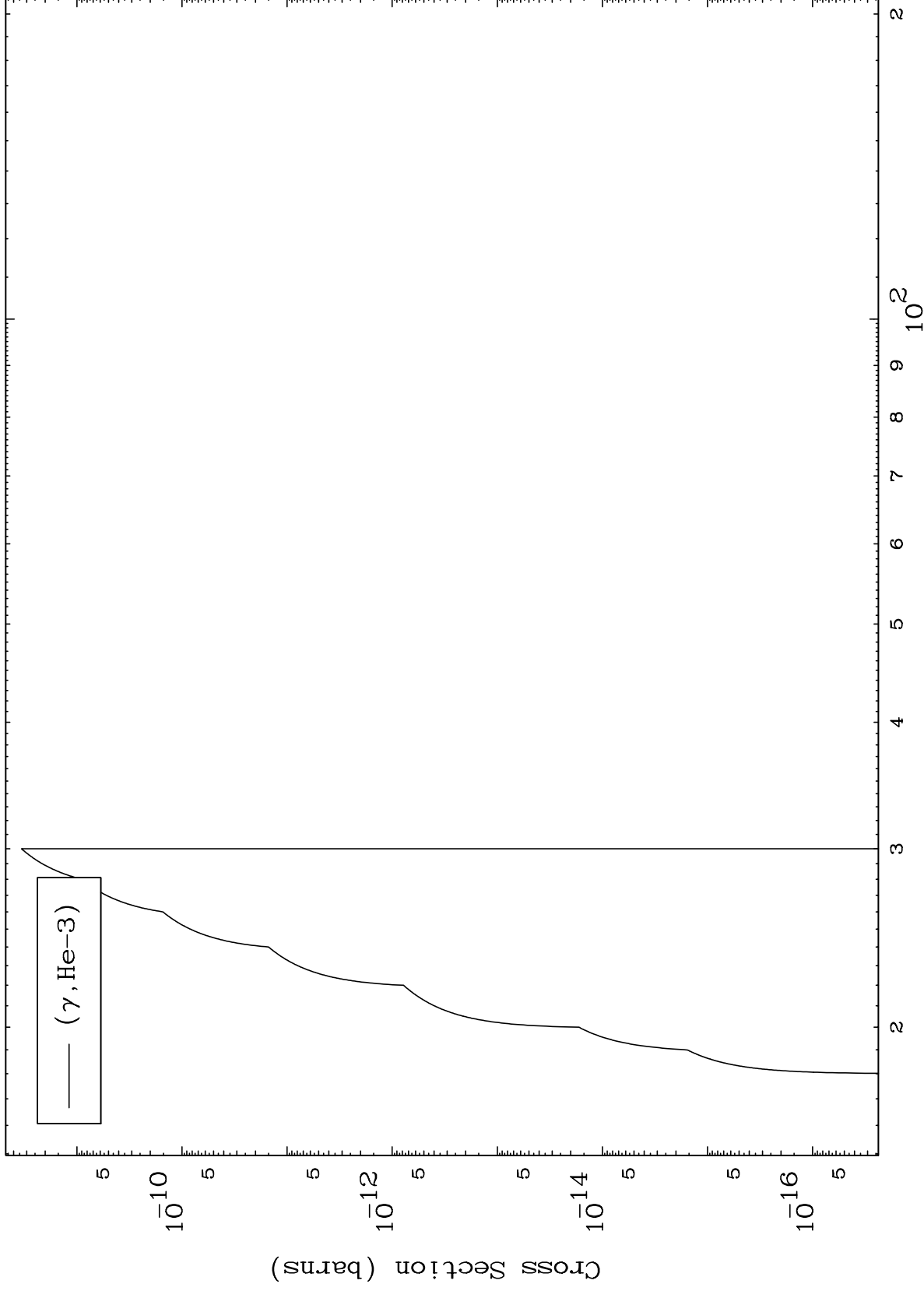
Incident Energy (MeV)

65-Tb-154

MAT 6510

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

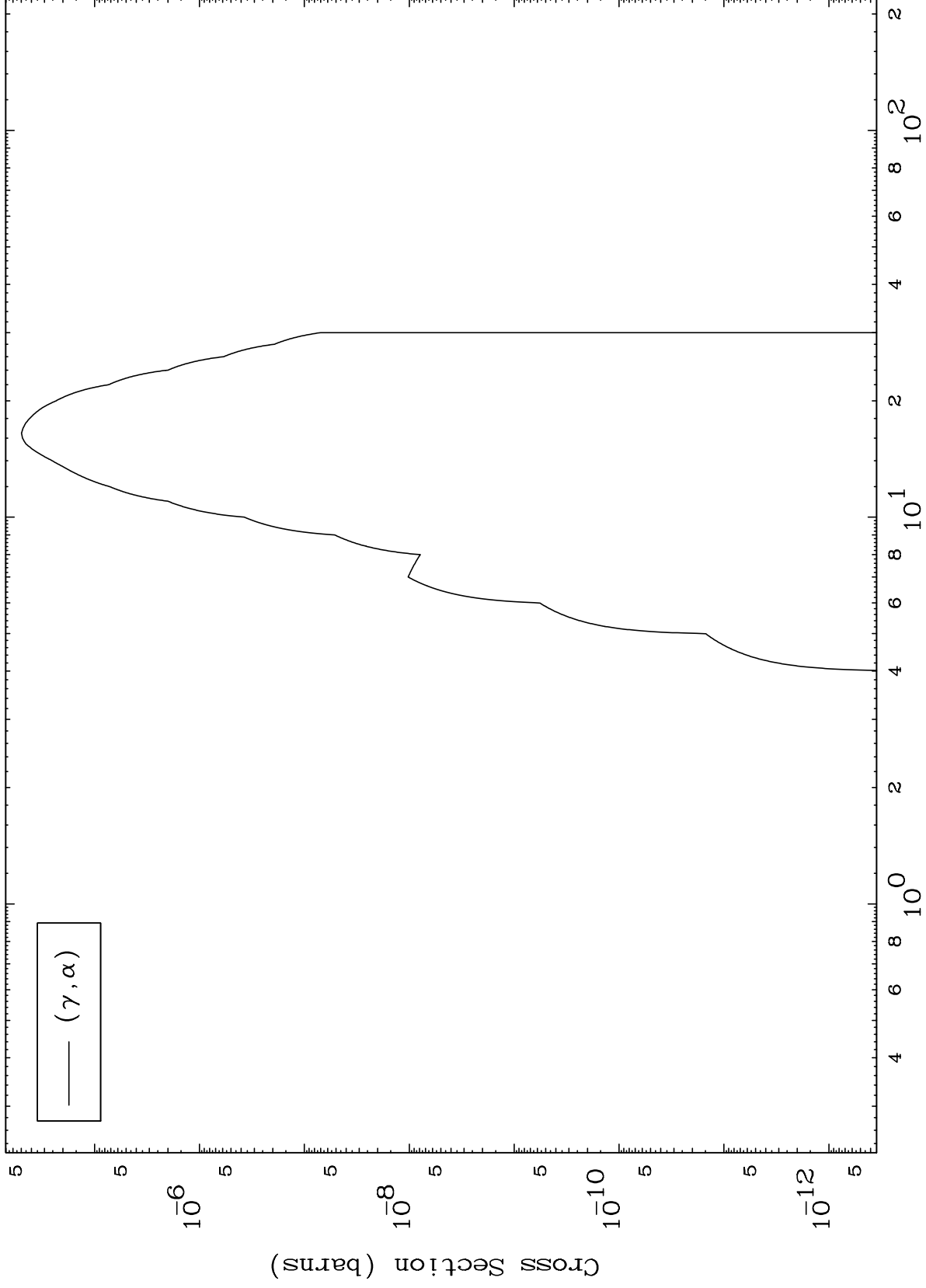
65-Tb-154



MAT 6510

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

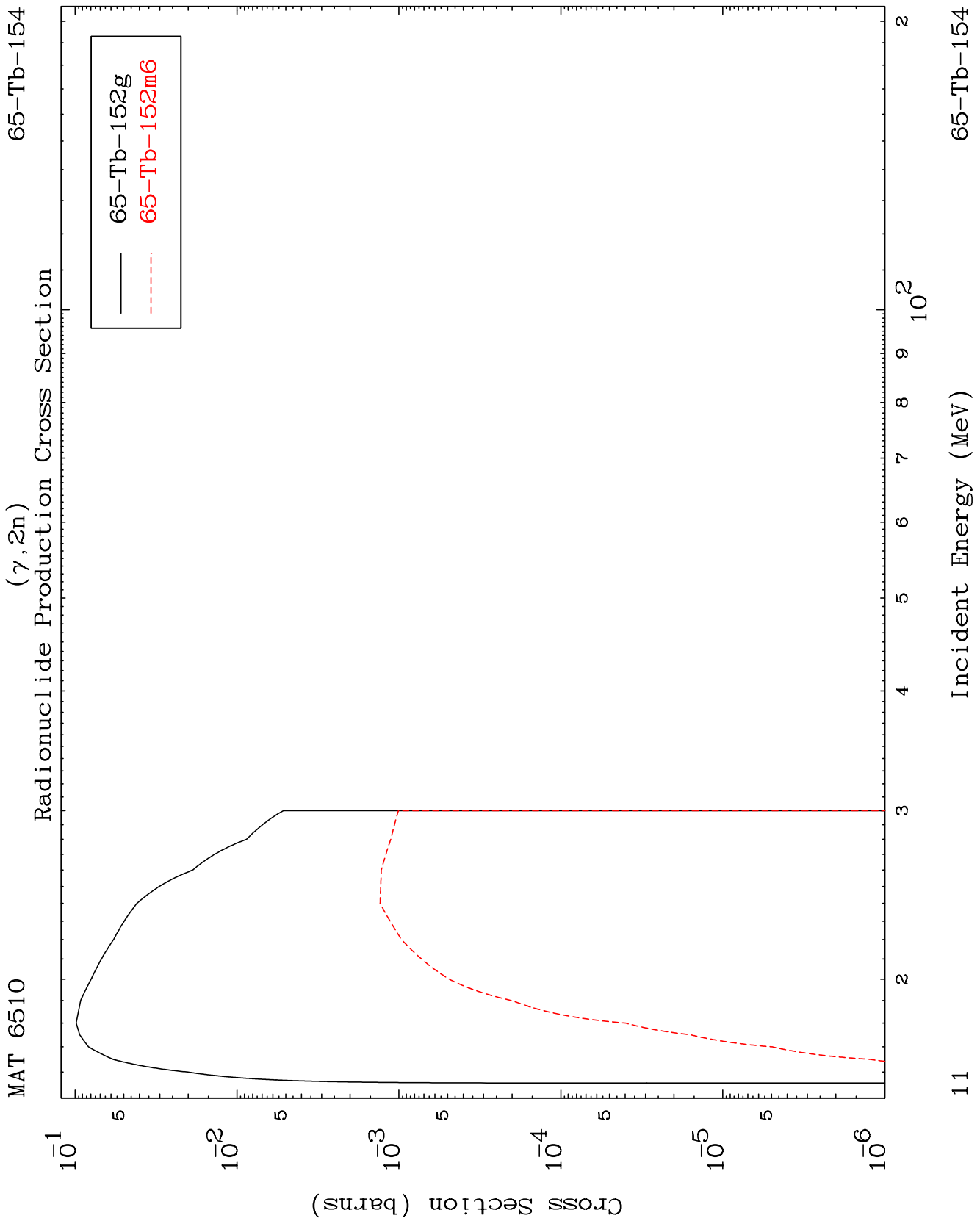
65-Tb-154



10

Incident Energy (MeV)

65-Tb-154

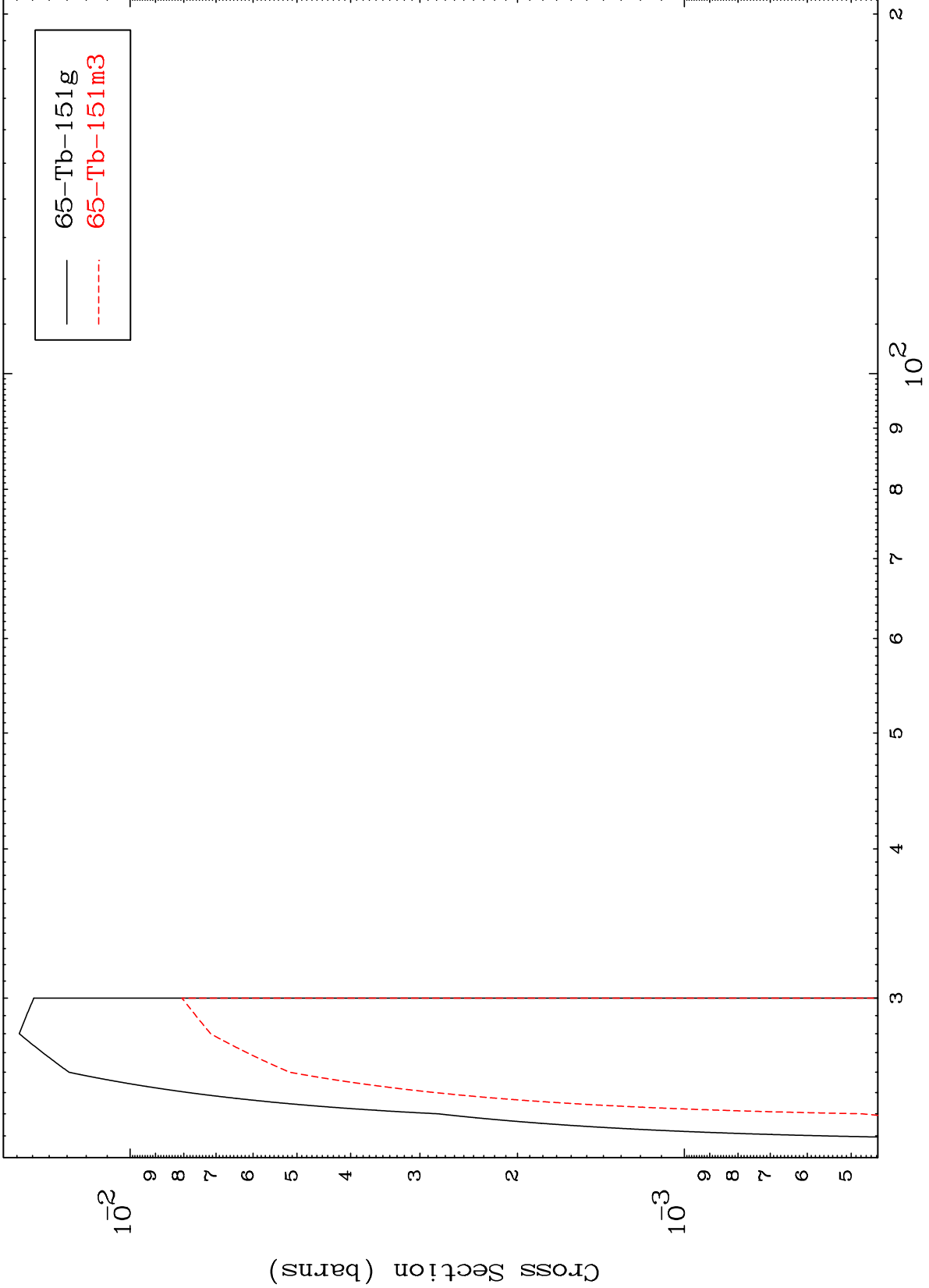


MAT 6510

( $\gamma, 3n$ )

65-Tb-154

Radionuclide Production Cross Section



12

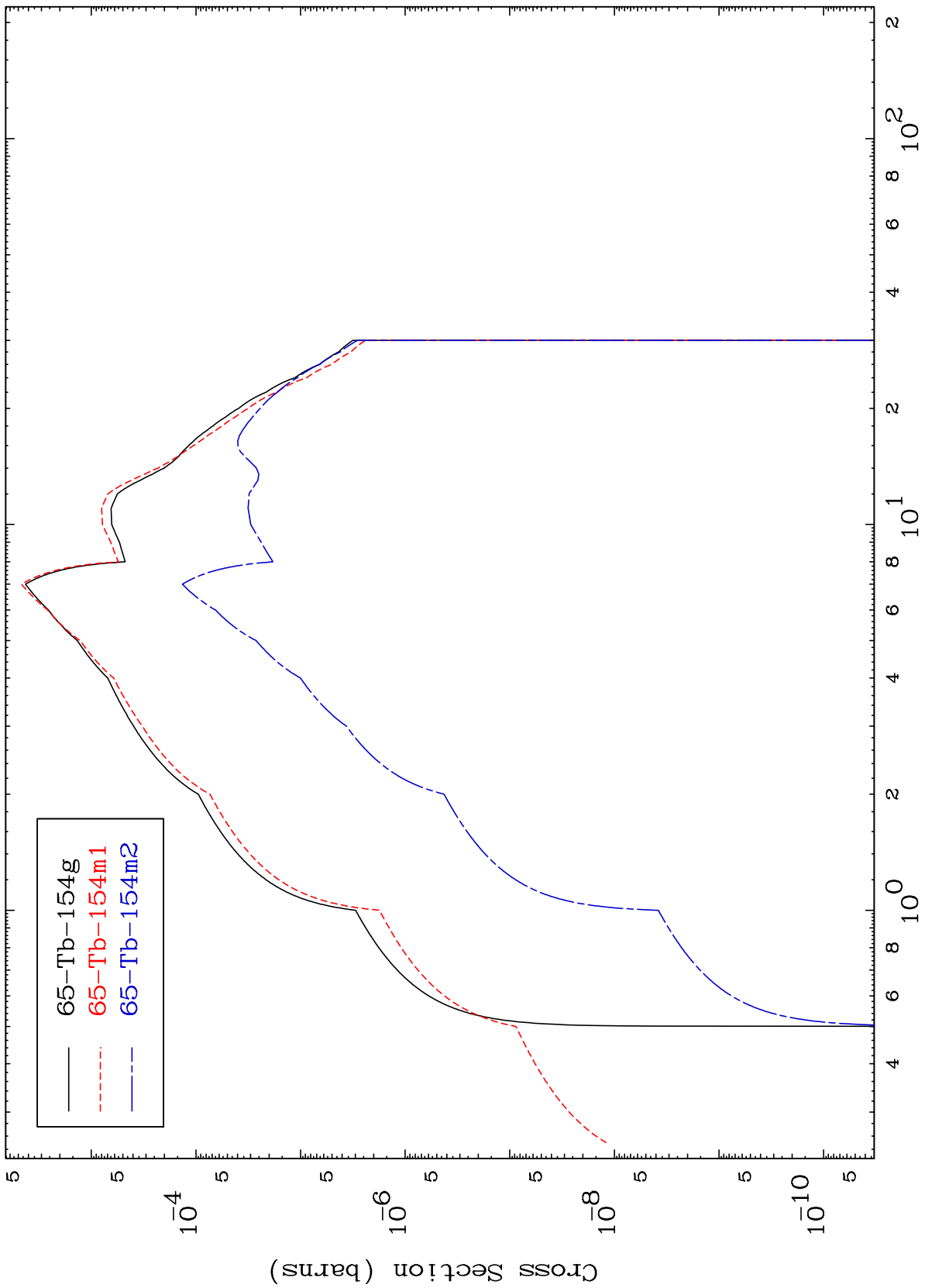
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

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



13

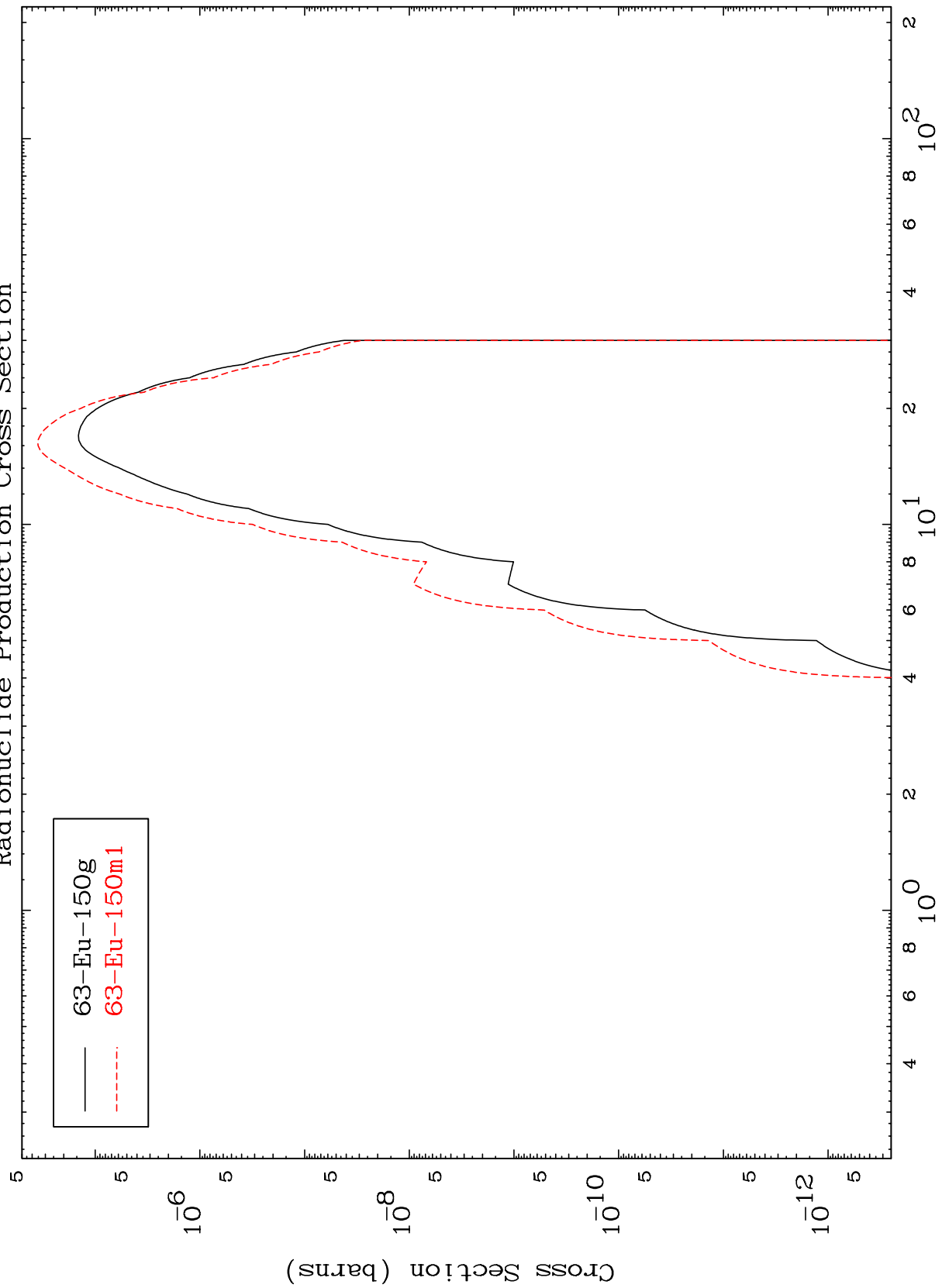
65-Tb-154

Incident Energy (MeV)

MAT 6510

65-Tb-154

( $\gamma, \alpha$ )  
Radionuclide Production Cross Section



63-Eu-150g  
63-Eu-150m1

65-Tb-154

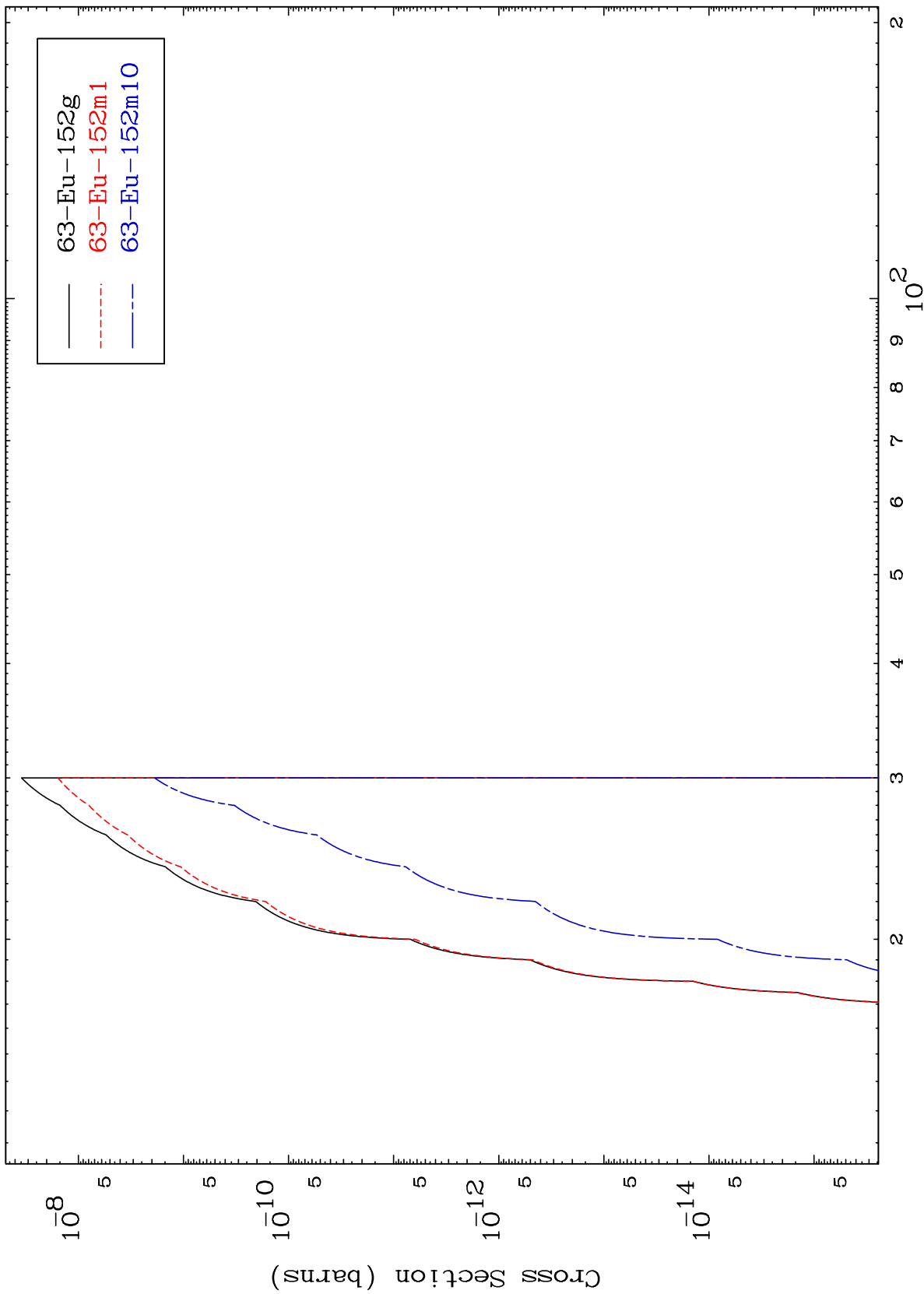
Incident Energy (MeV)

14

MAT 6510

65-Tb-154

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



15

Incident Energy (MeV)

65-Tb-154