

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

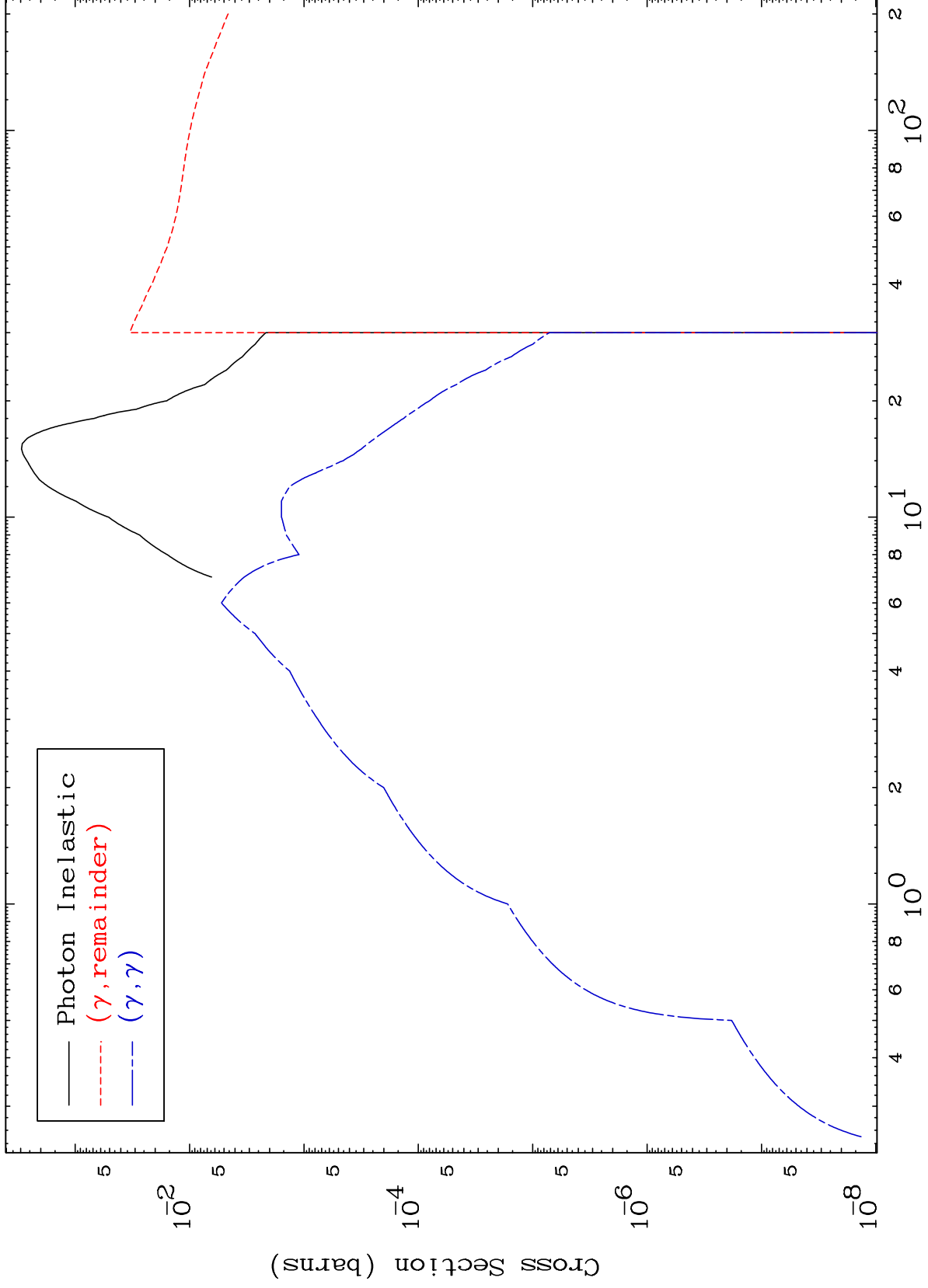
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6511

Photon Major  
0 Kelvin Cross Sections

65-Tb-154



1

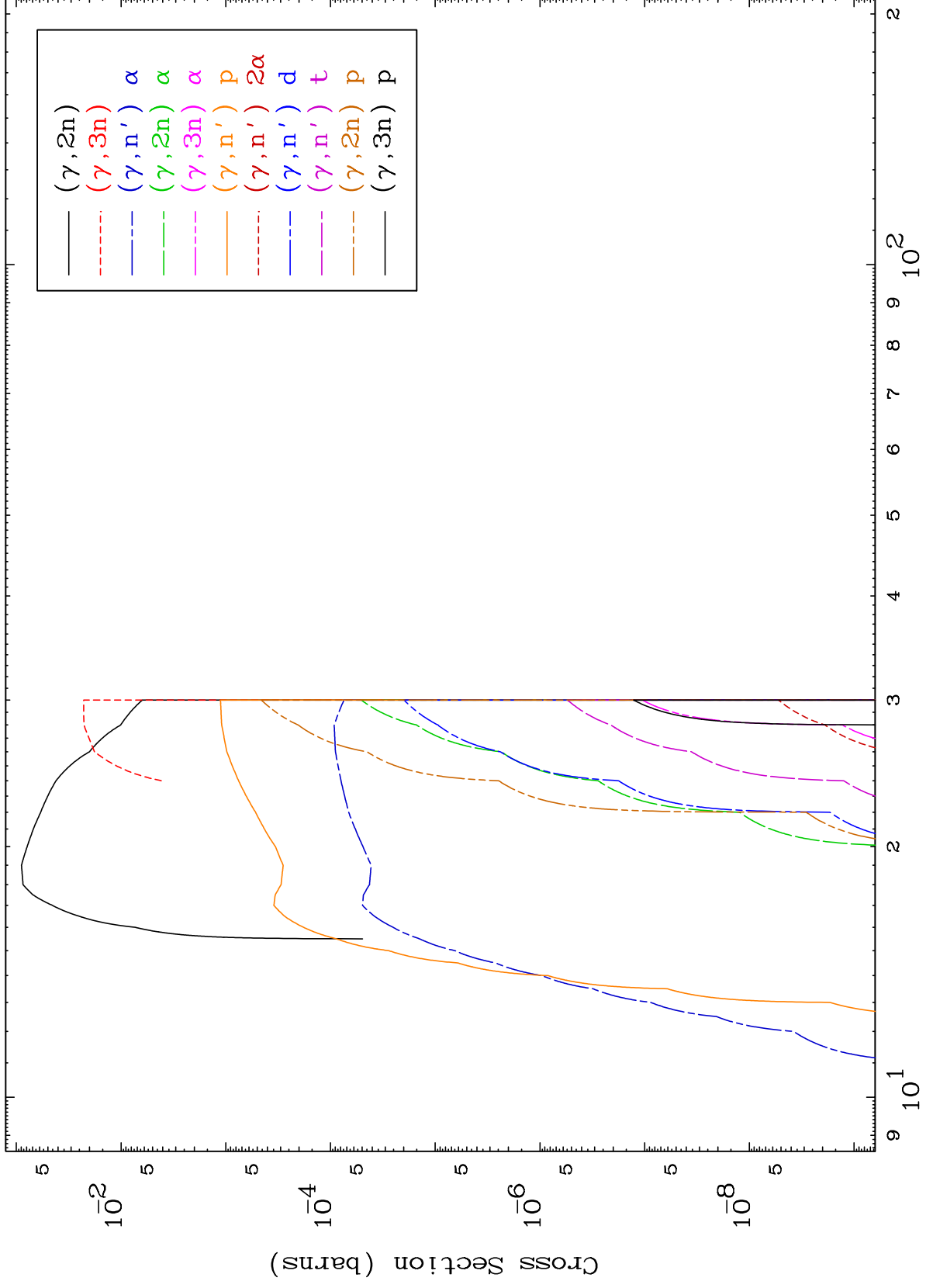
Incident Energy (MeV)

65-Tb-154

MAT 6511

Photon Neutron Production  
0 Kelvin Cross Sections

65-Tb-154



65-Tb-154

Incident Energy (MeV)

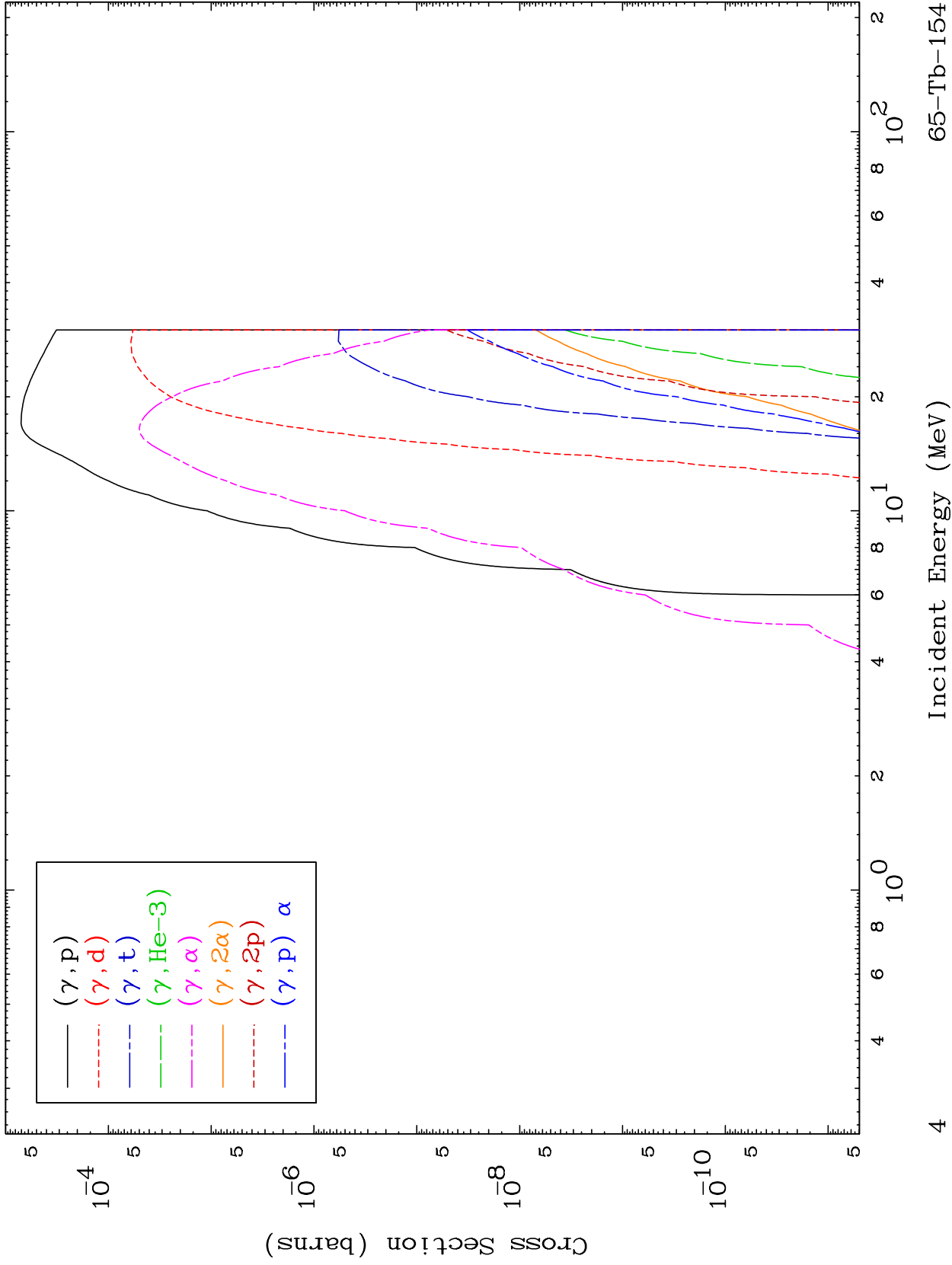
2



MAT 6511

Photon Charged Particle  
0 Kelvin Cross Sections

65-Tb-154

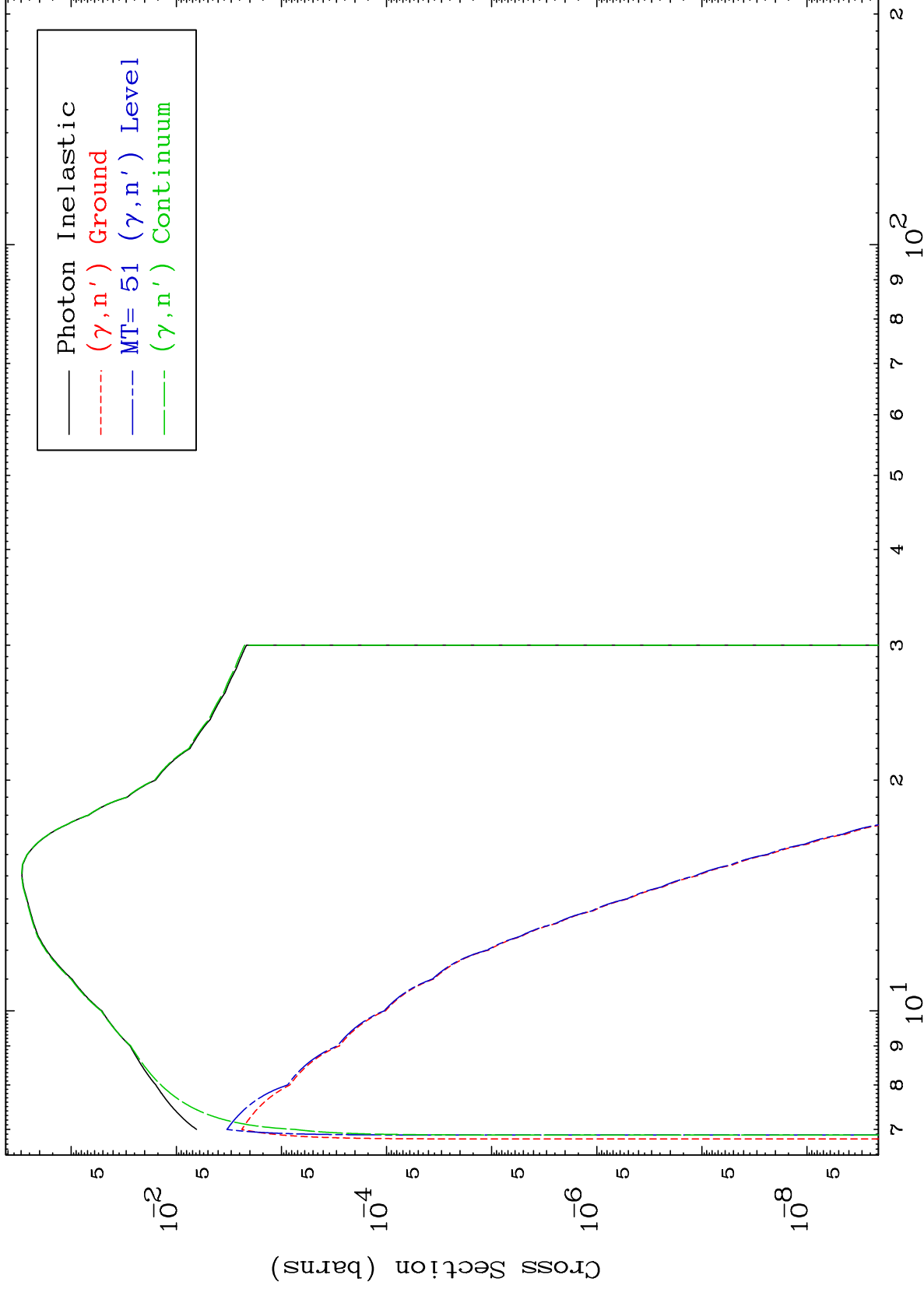


MAT 6511

$(\gamma, n')$  Level

65-Tb-154

0 Kelvin Cross Sections



Incident Energy (MeV)

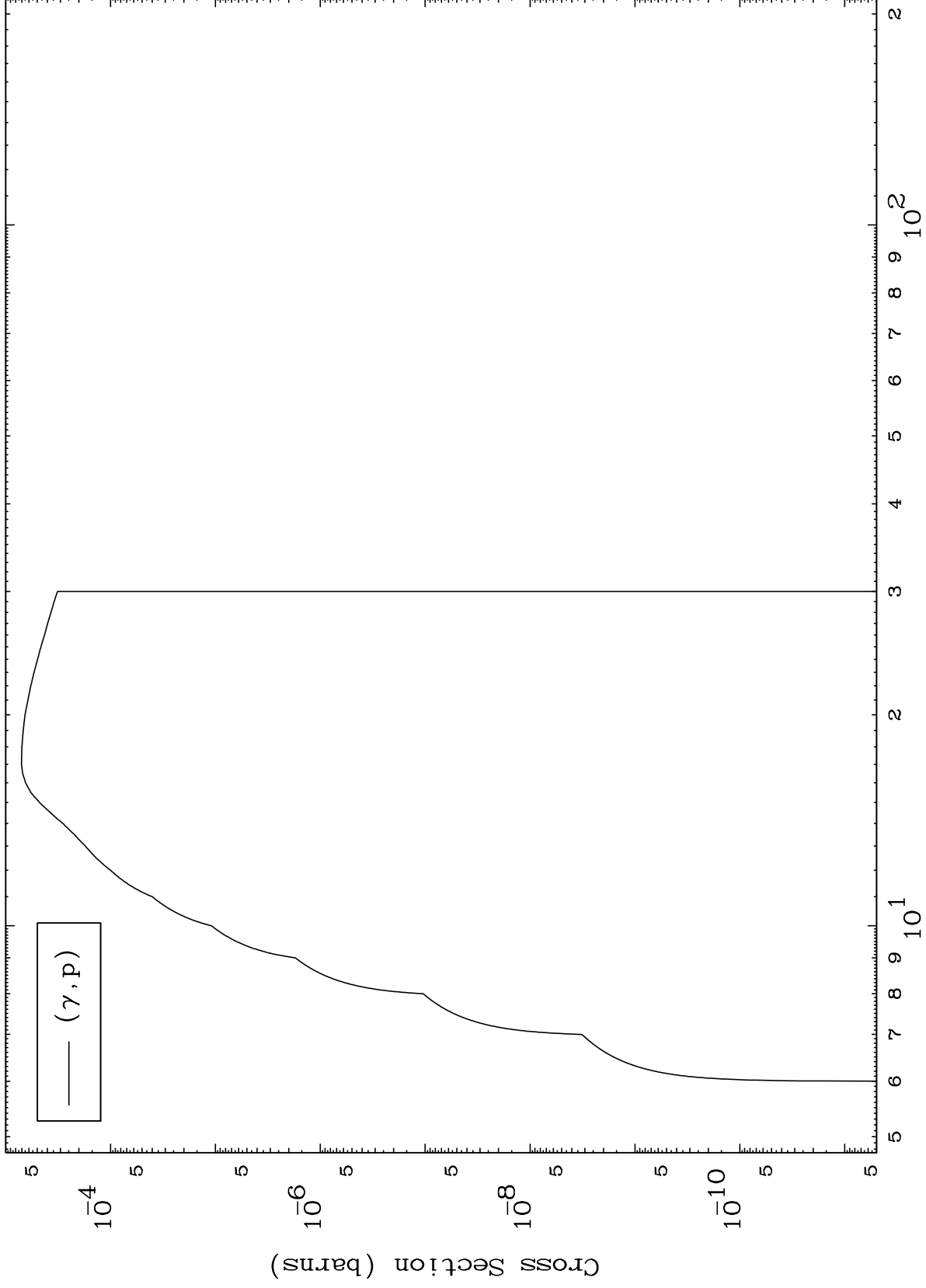
65-Tb-154

5

MAT 6511

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

65-Tb-154



6

Incident Energy (MeV)

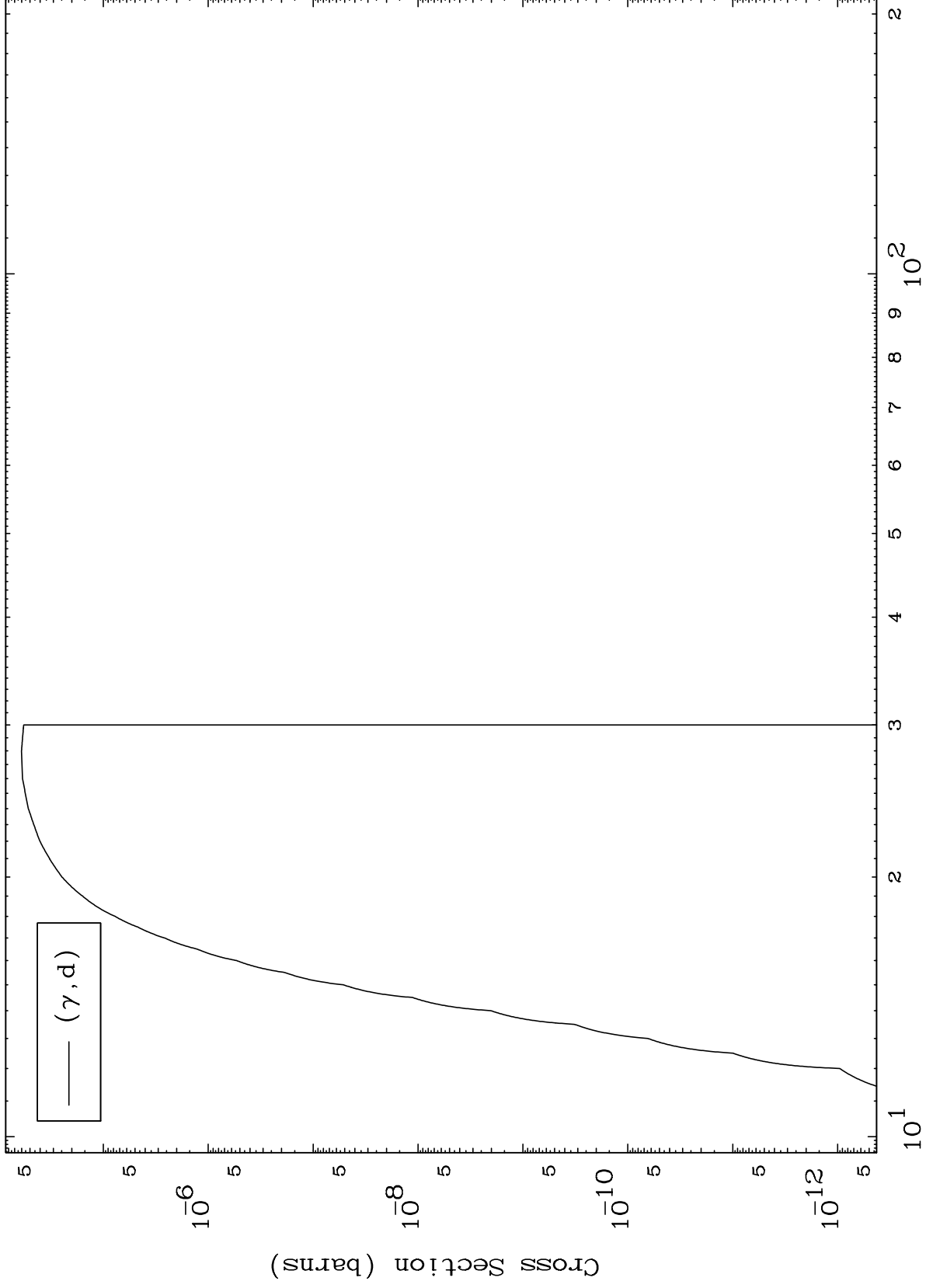
65-Tb-154

MAT 6511

( $\gamma, d$ ) Levels

65-Tb-154

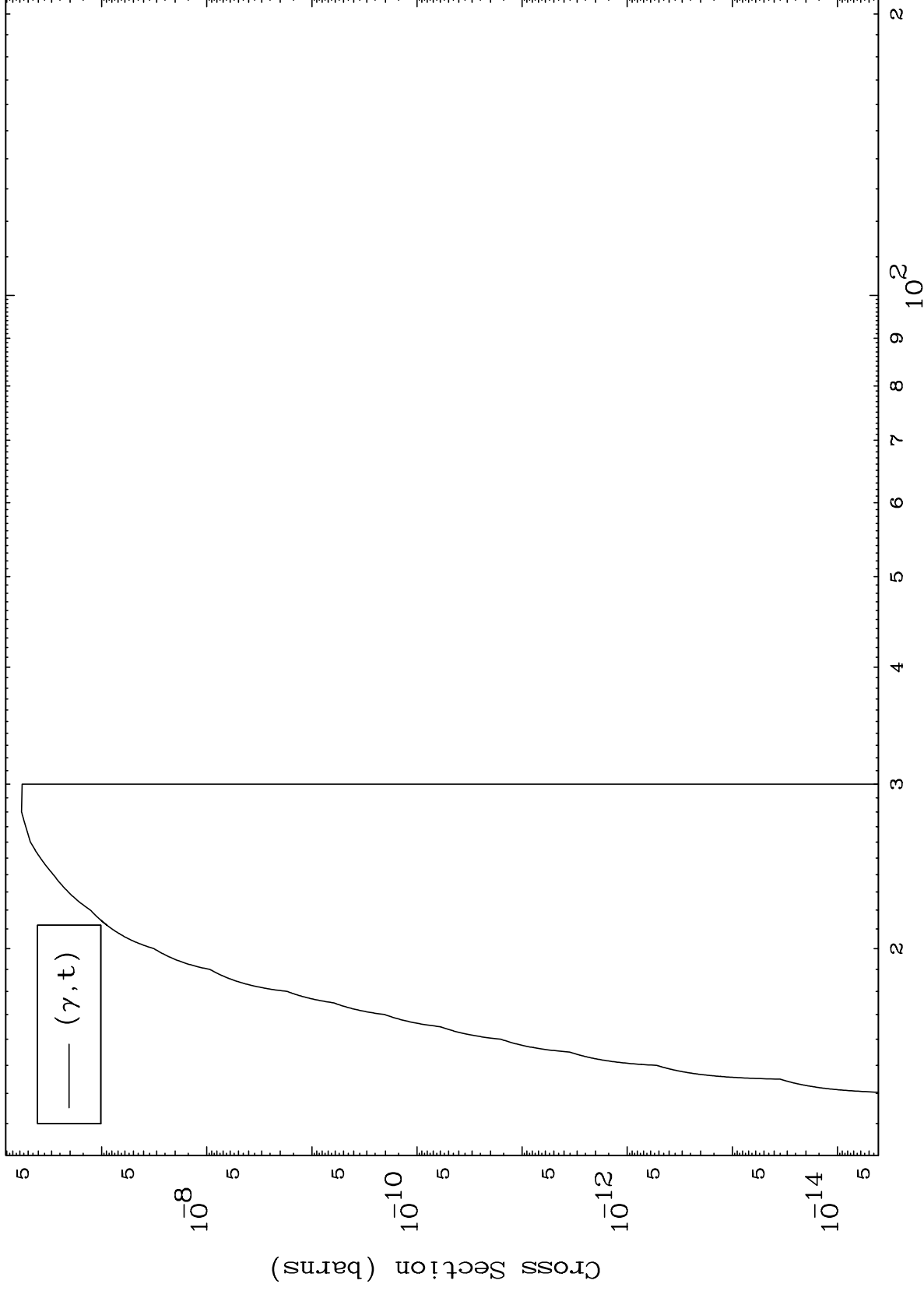
0 Kelvin Cross Sections

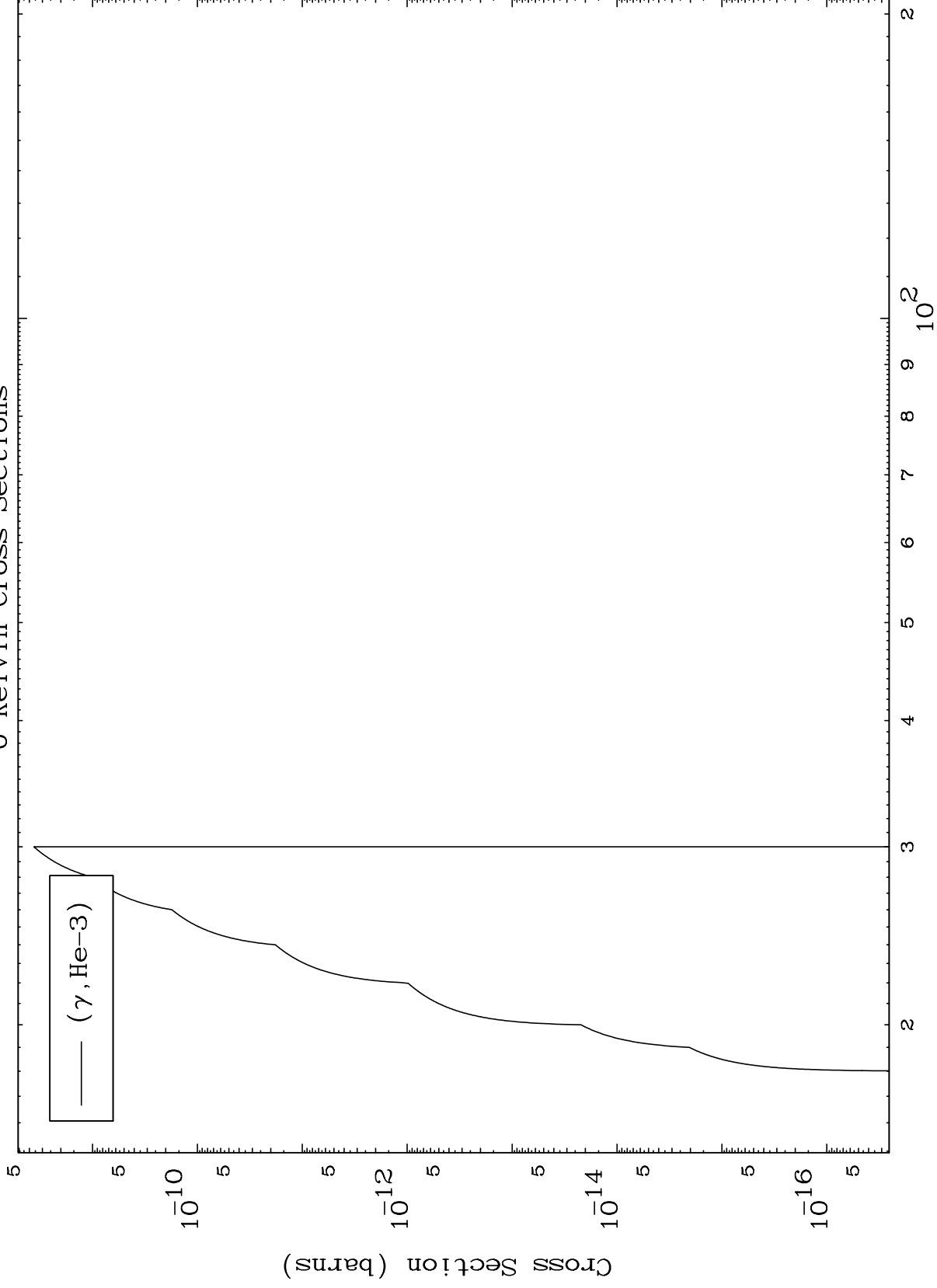


Incident Energy (MeV)

65-Tb-154





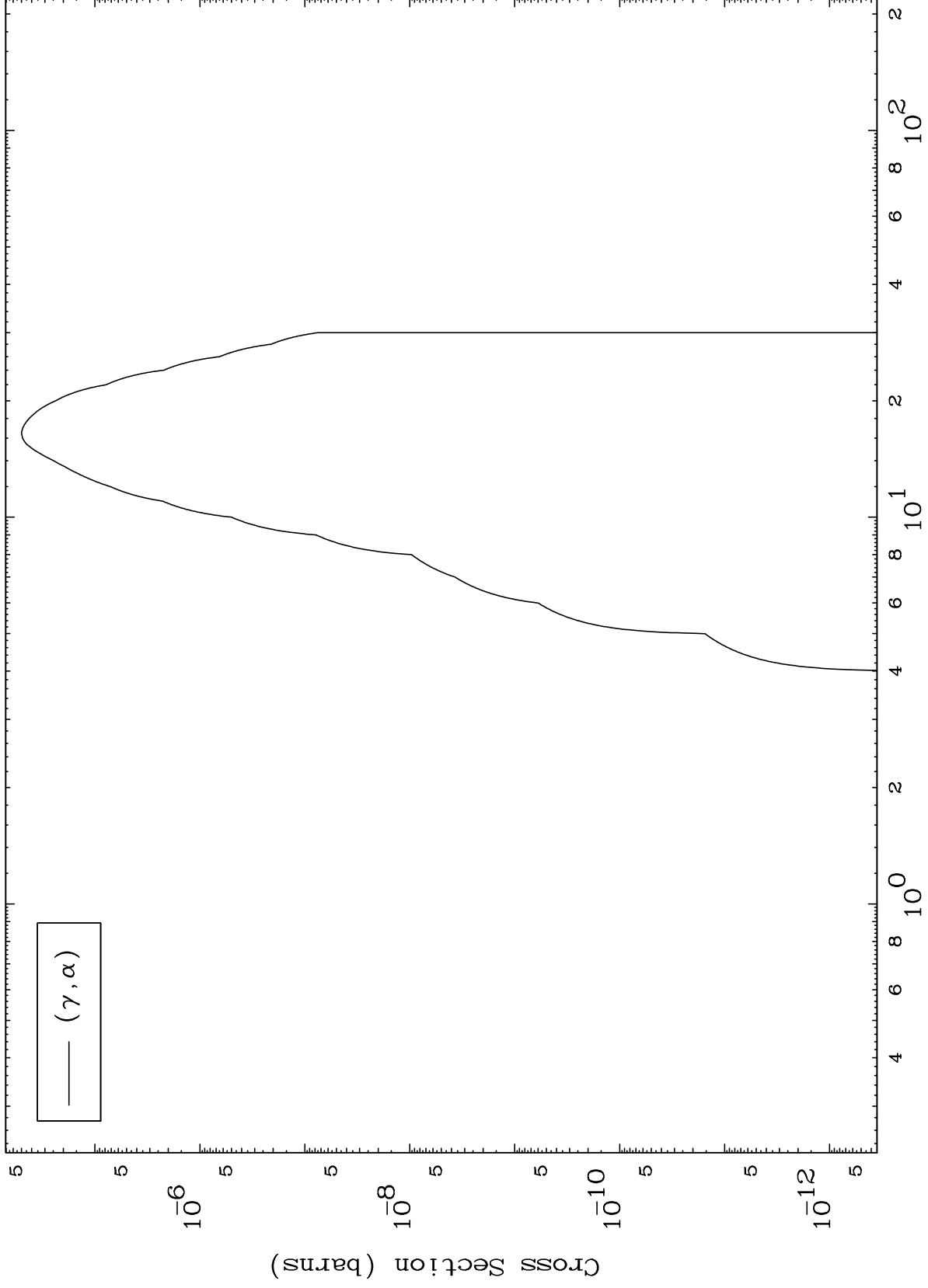


MAT 6511

( $\gamma, \alpha$ ) Levels

65-Tb-154

0 Kelvin Cross Sections



10

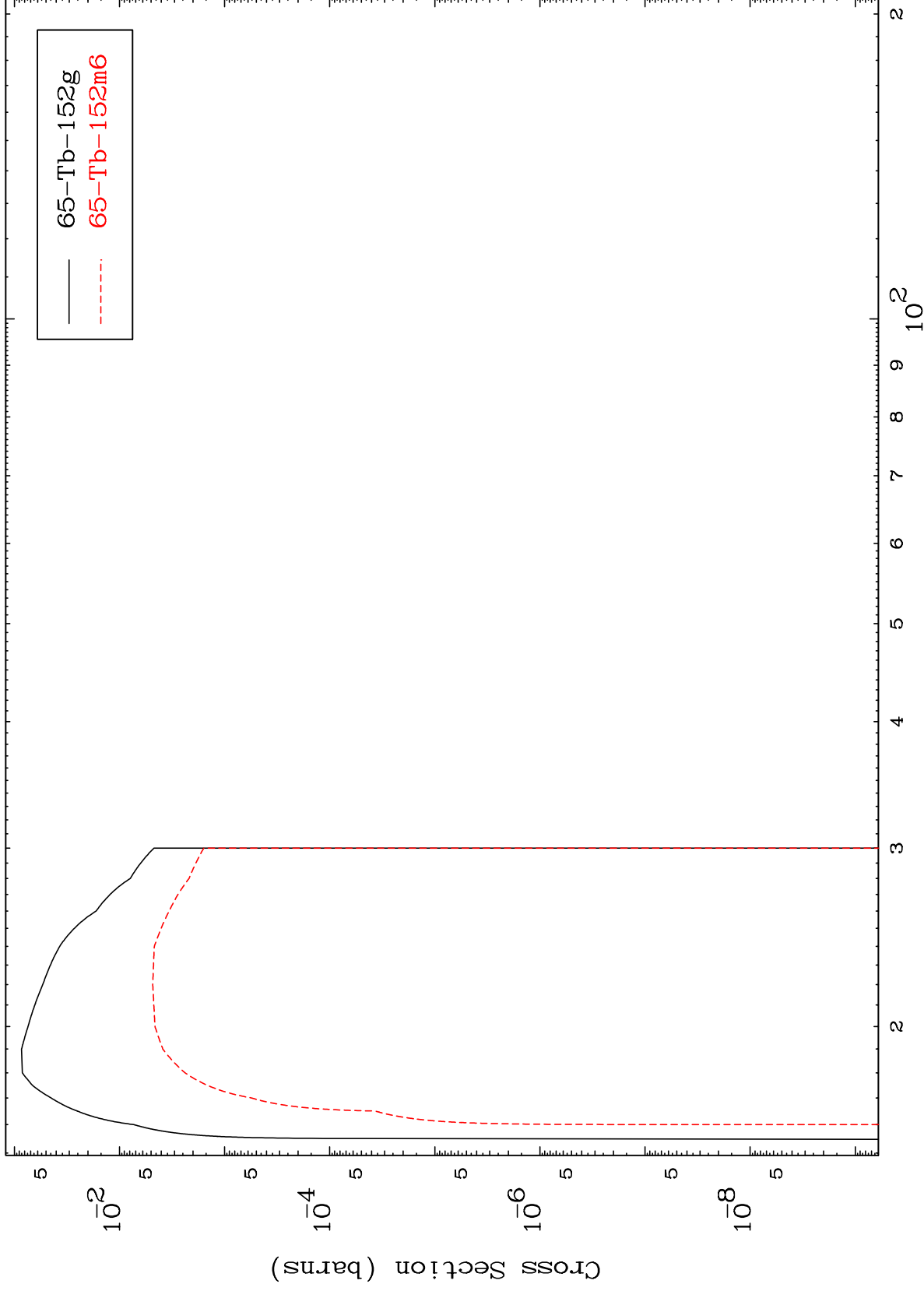
Incident Energy (MeV)

65-Tb-154

MAT 6511

65-Tb-154

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



11

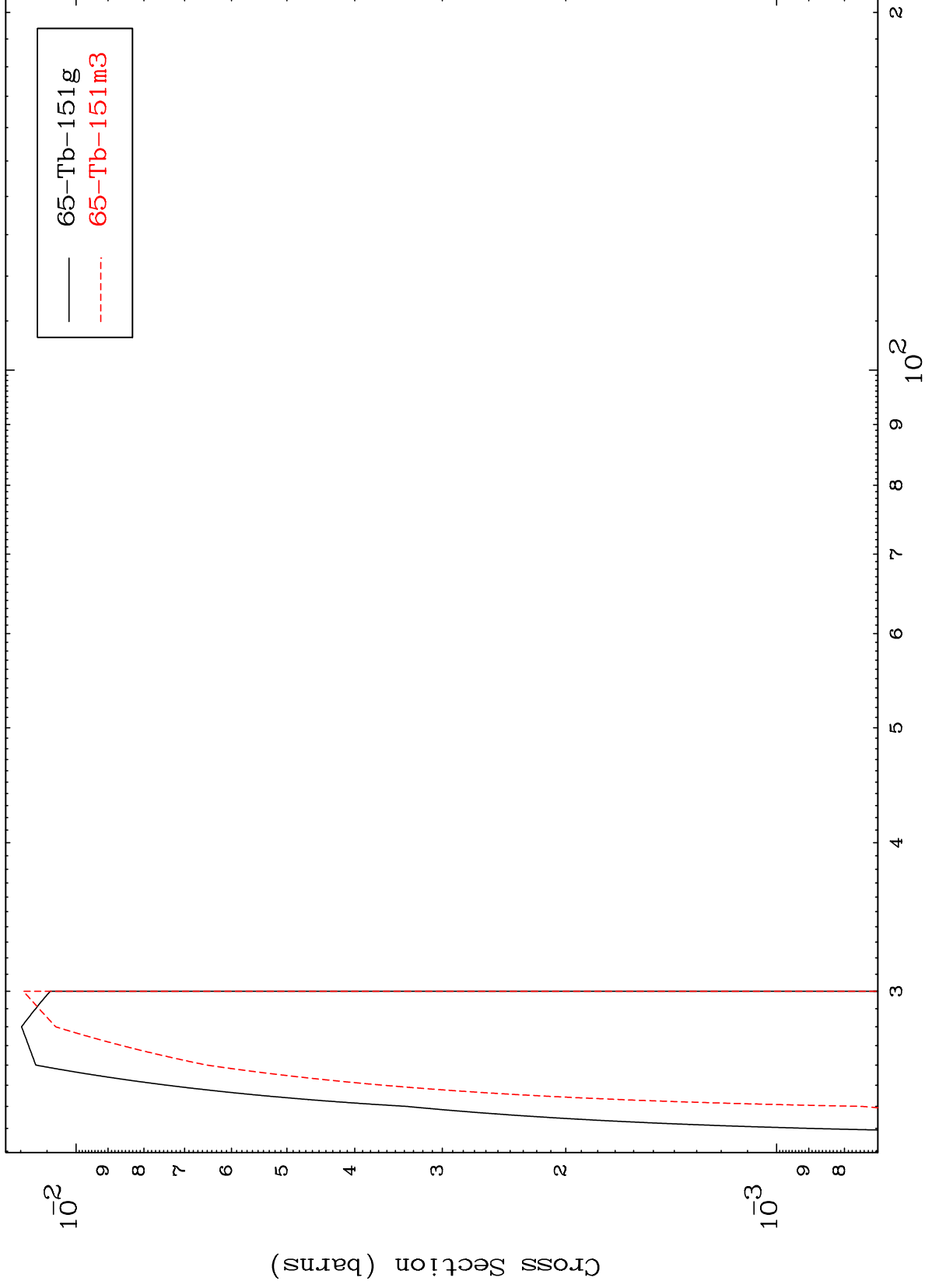
Incident Energy (MeV)

65-Tb-154

MAT 6511

65-Tb-154

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



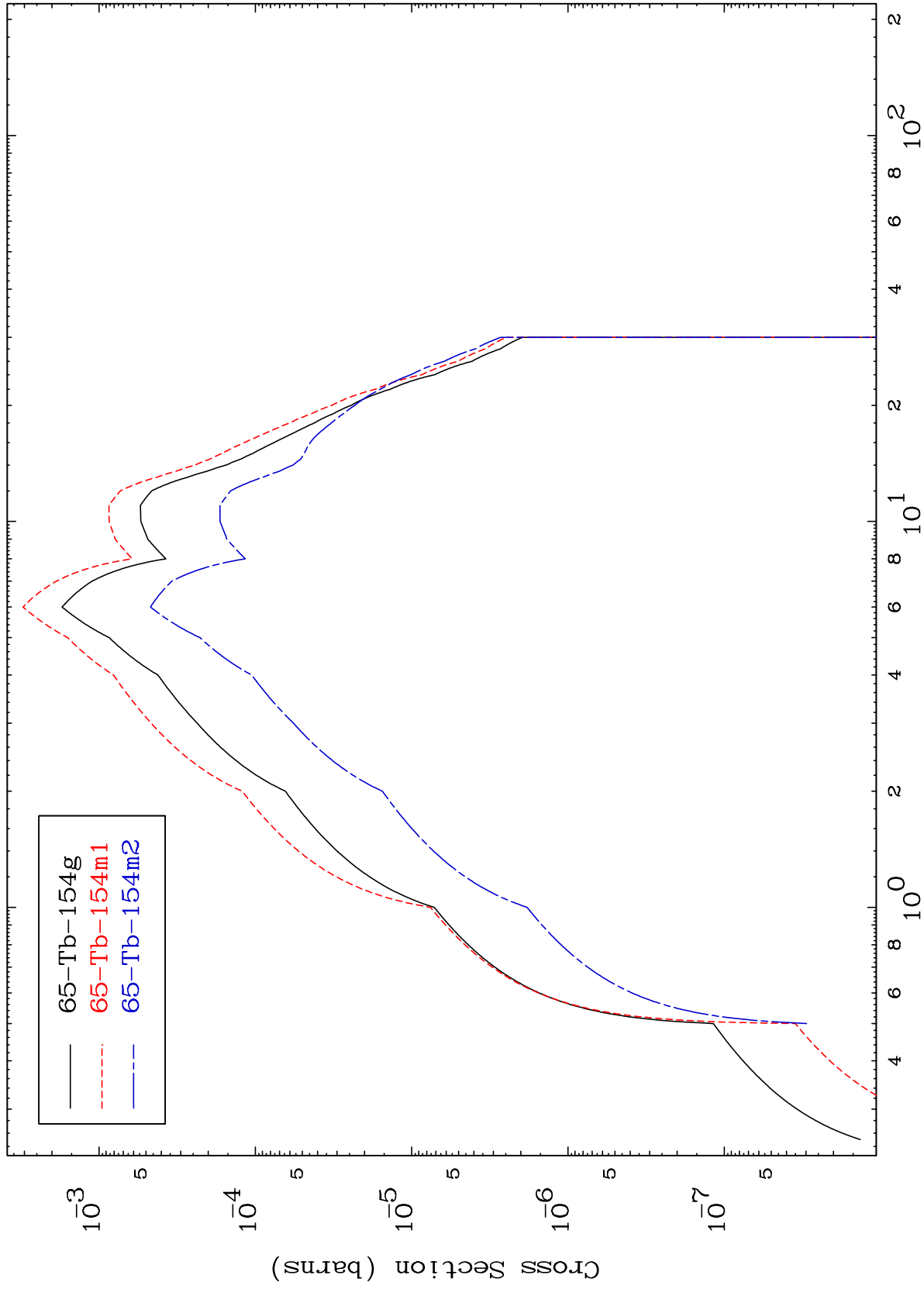
12

65-Tb-154

MAT 6511

65-Tb-154

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



13

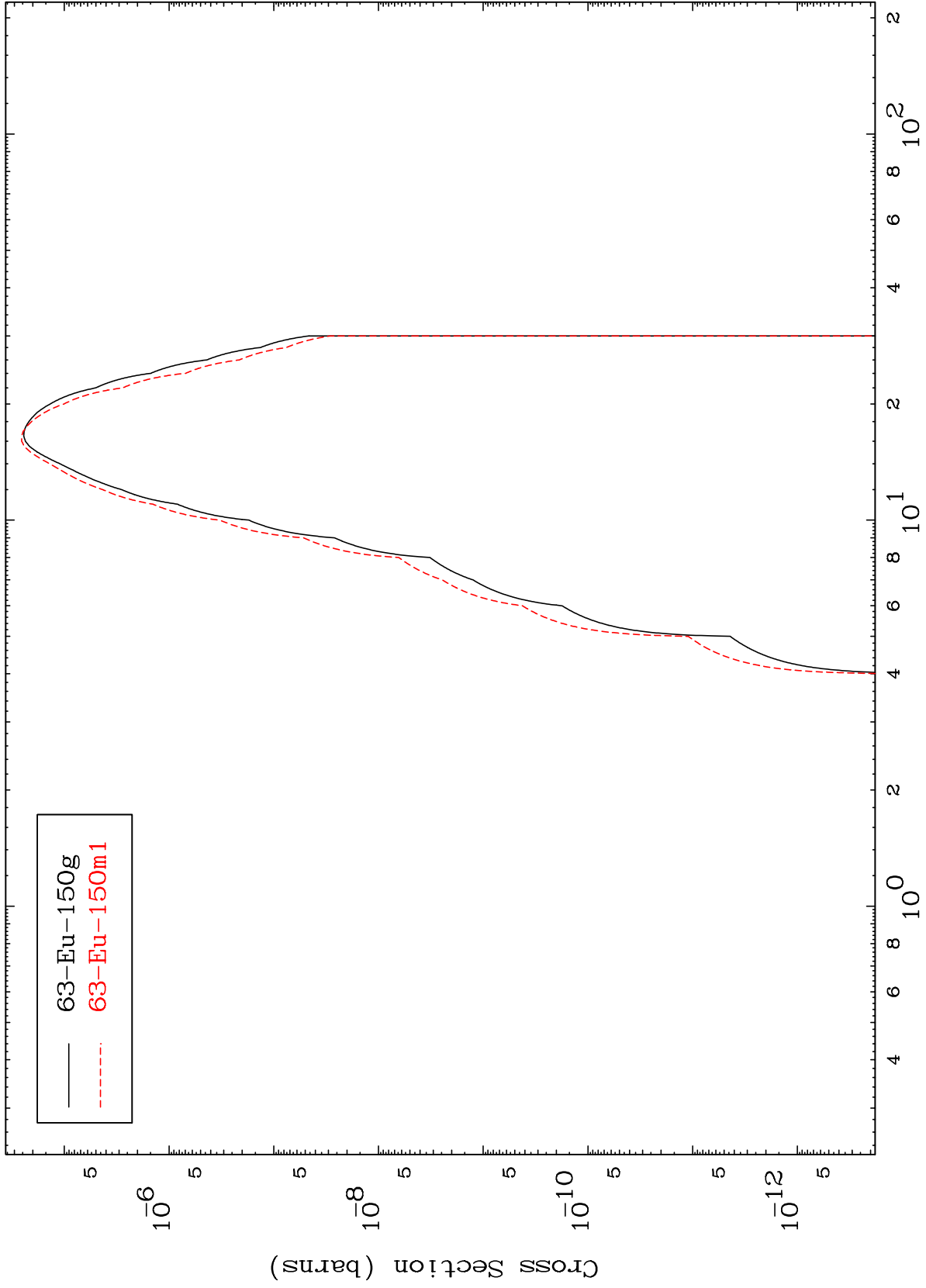
Incident Energy (MeV)

65-Tb-154

MAT 6511

65-Tb-154

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



14

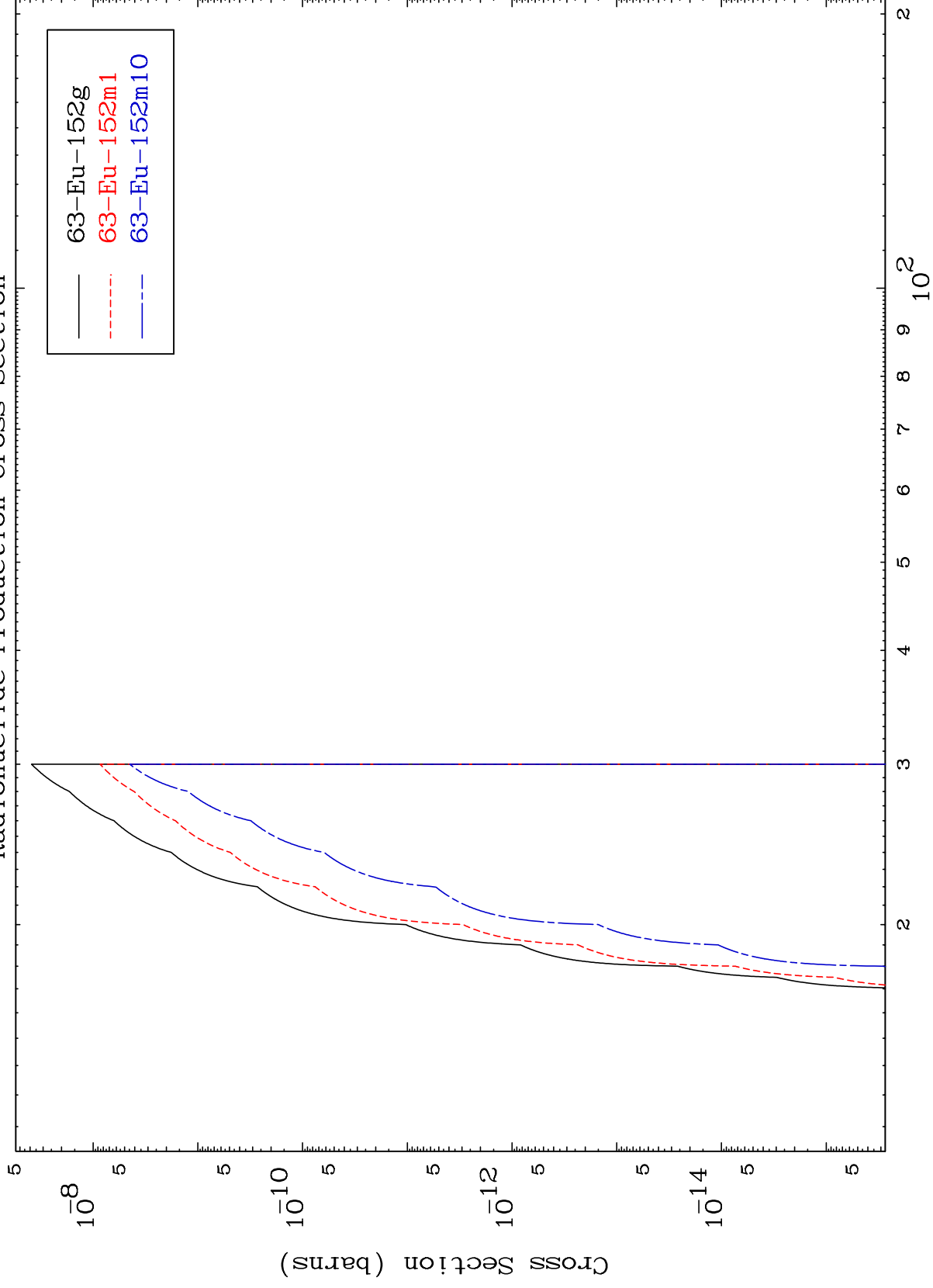
65-Tb-154

Incident Energy (MeV)

MAT 6511

65-Tb-154

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



15

Incident Energy (MeV)

65-Tb-154