

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](mailto:redcullen1@comcast.net)

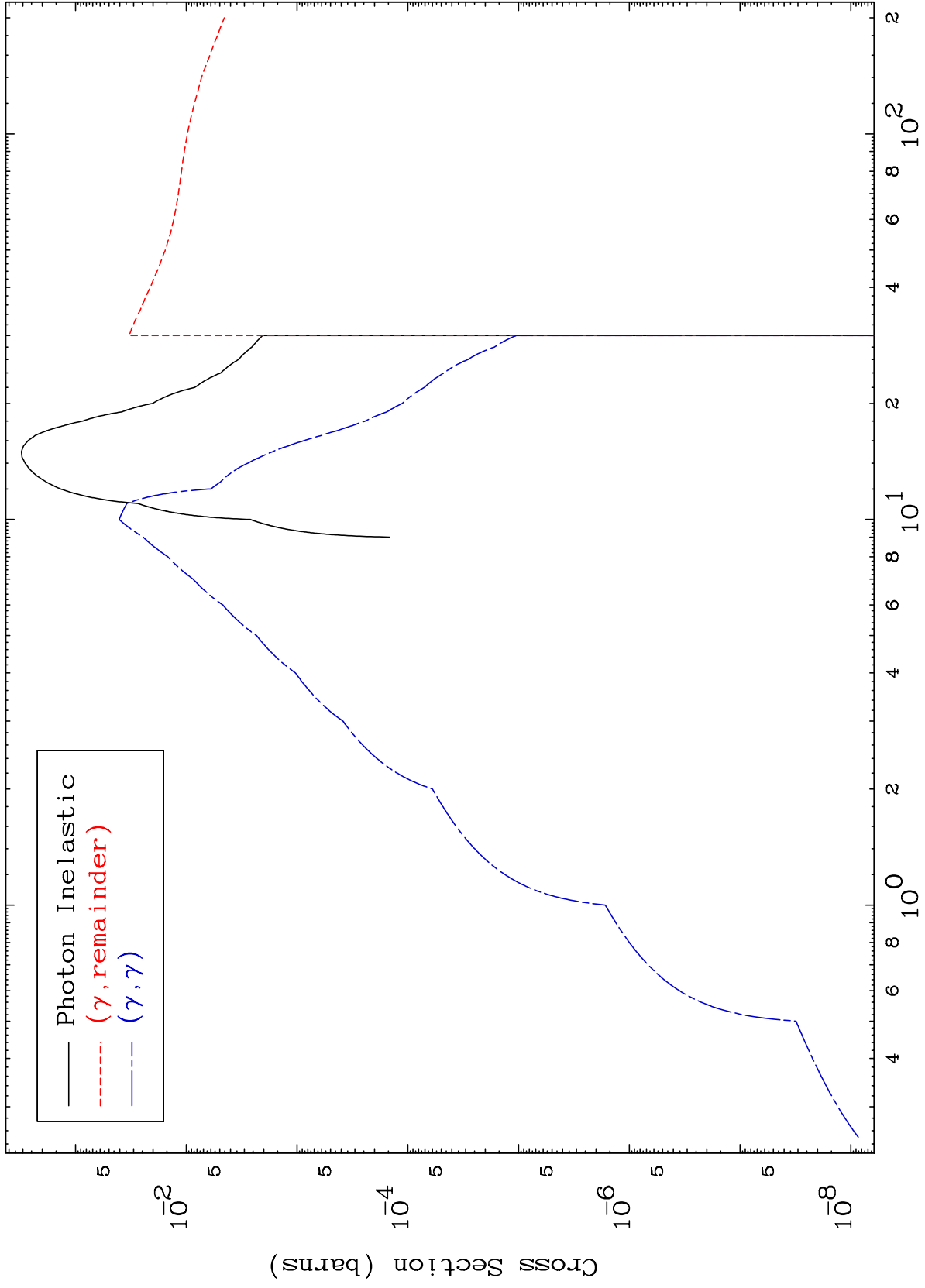
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6502

Photon Major  
0 Kelvin Cross Sections

65-Tb-151



— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

1

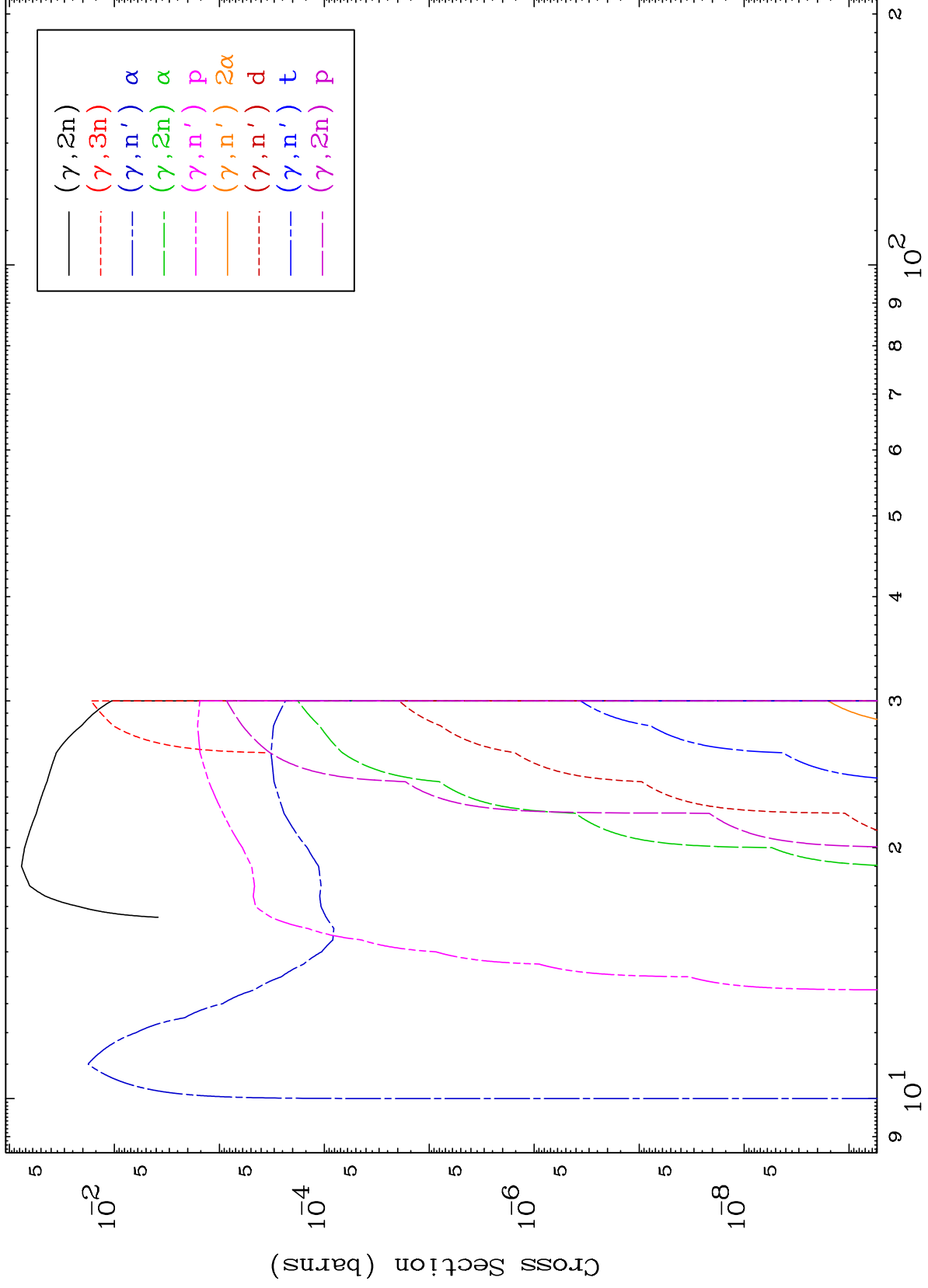
Incident Energy (MeV)

65-Tb-151

MAT 6502

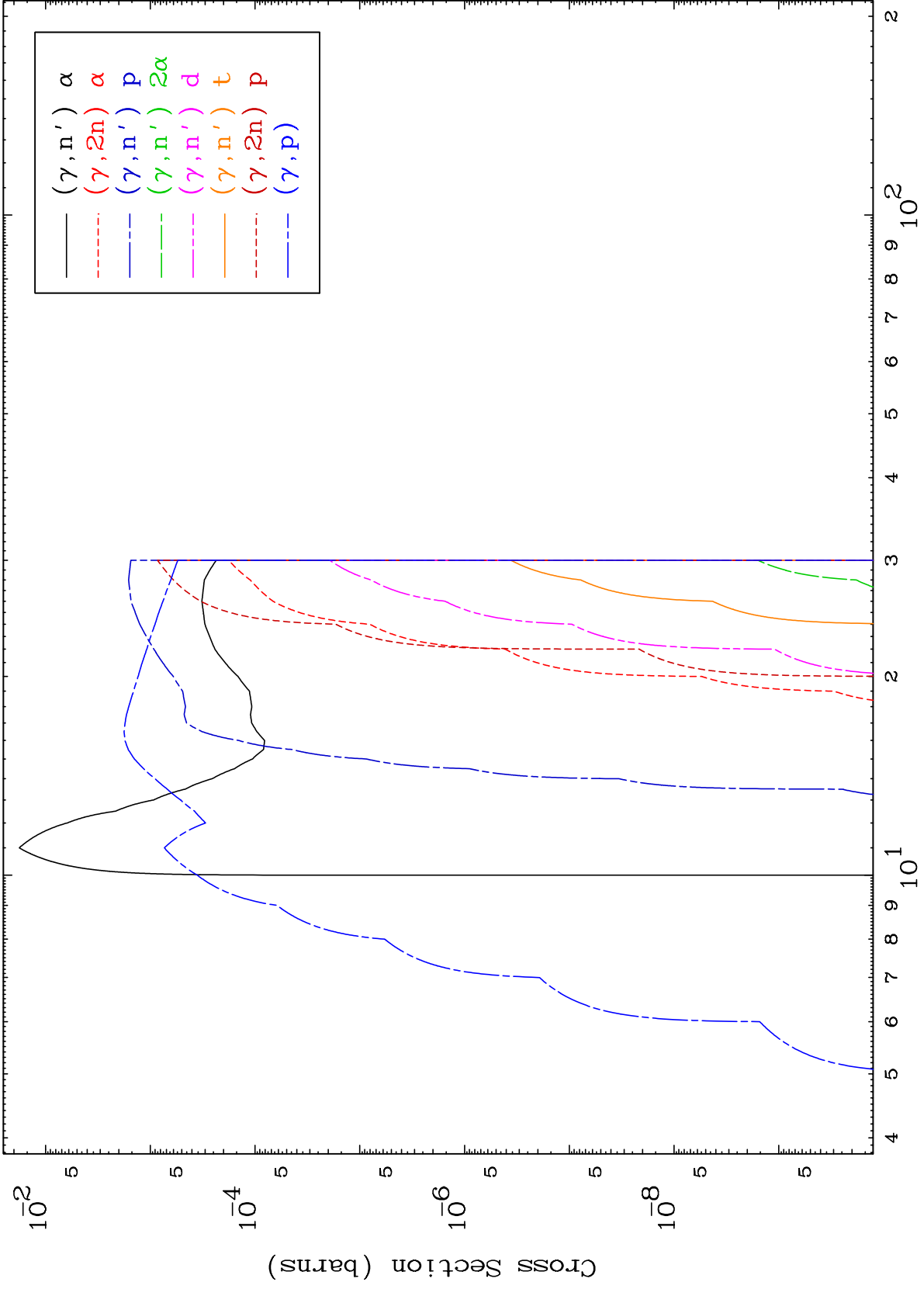
Photon Neutron Production  
0 Kelvin Cross Sections

65-Tb-151



Incident Energy (MeV)

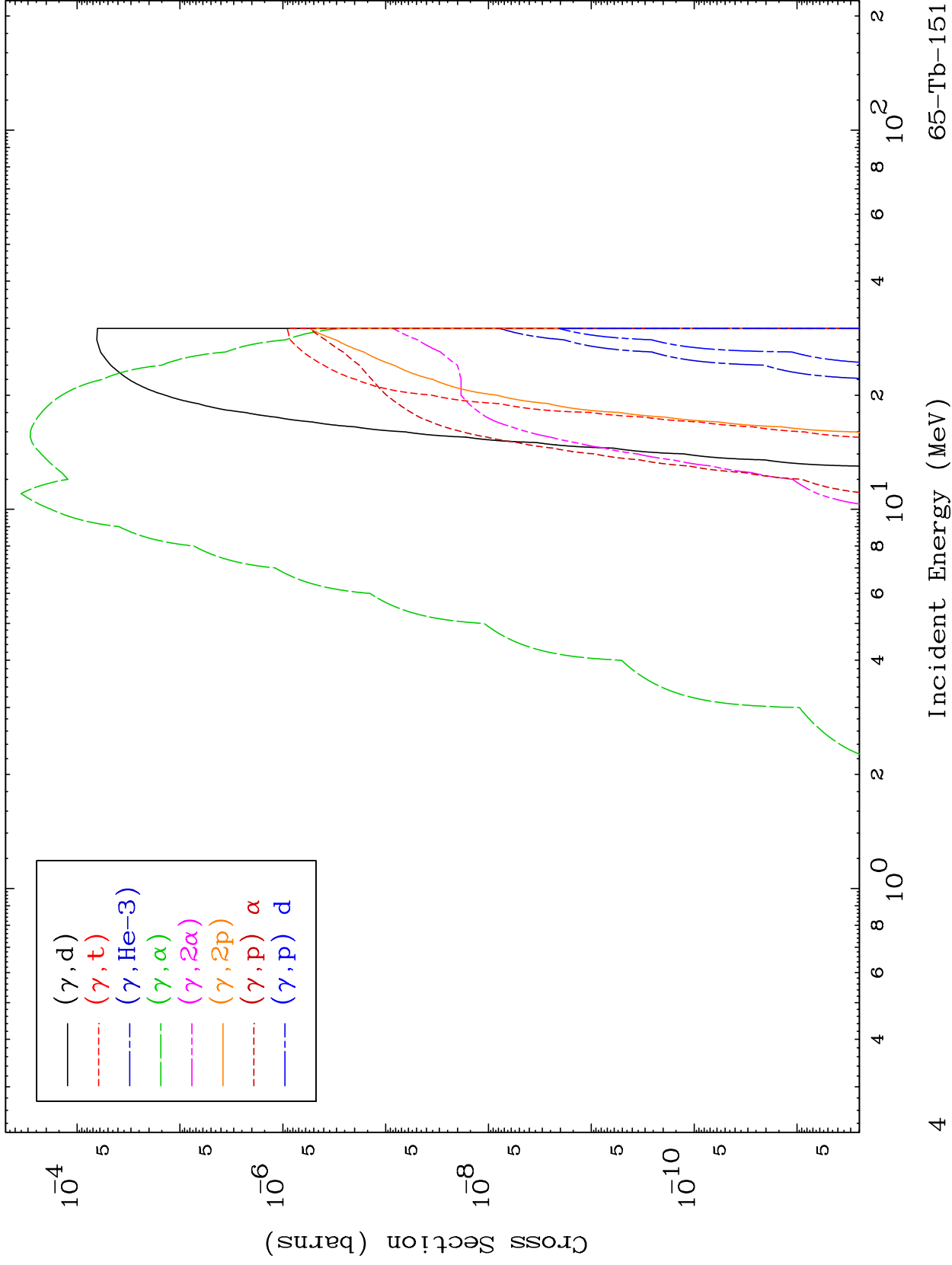
65-Tb-151



MAT 6502

Photon Charged Particle  
0 Kelvin Cross Sections

65-Tb-151

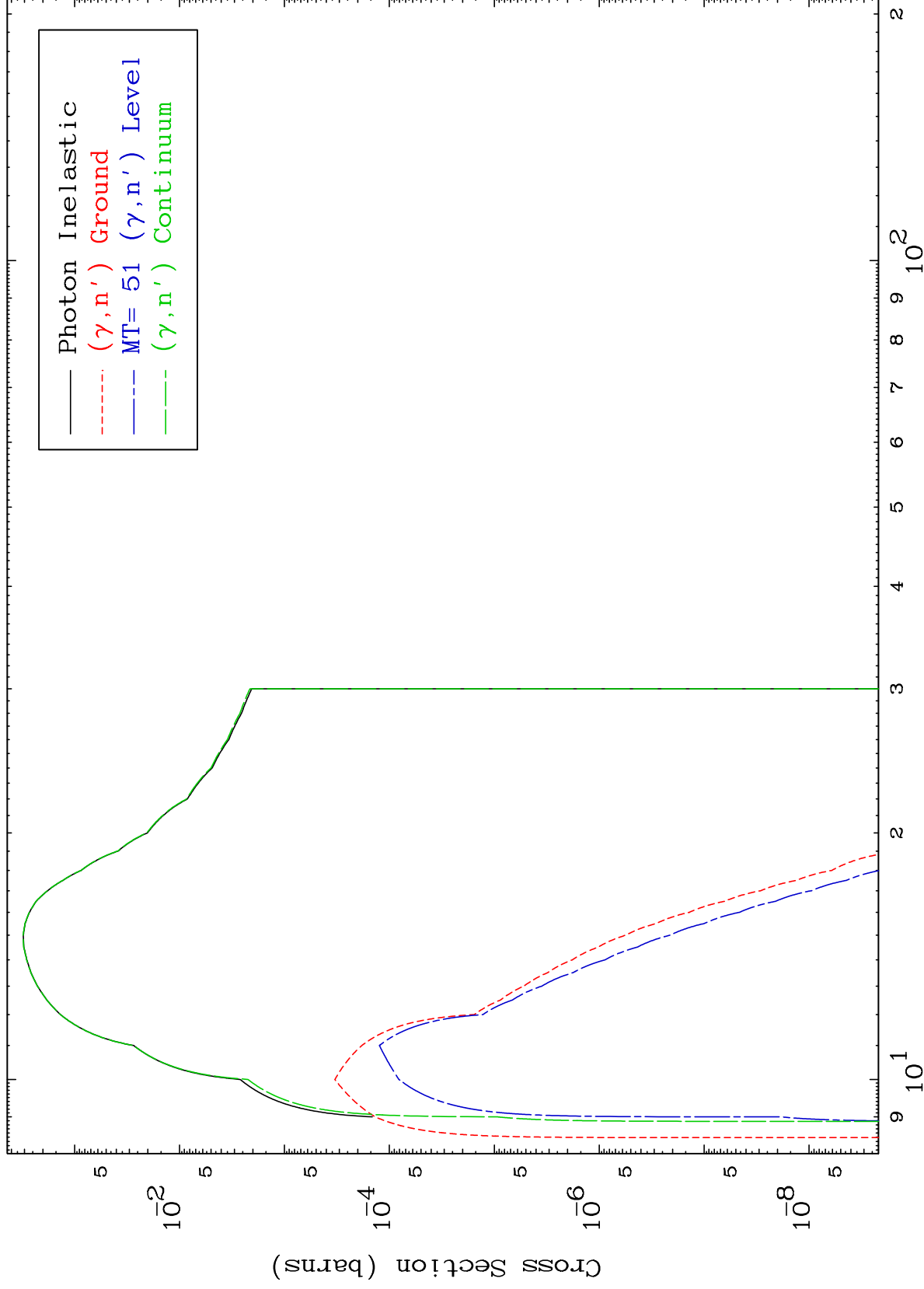


MAT 6502

$(\gamma, n')$  Level

65-Tb-151

0 Kelvin Cross Sections



Incident Energy (MeV)

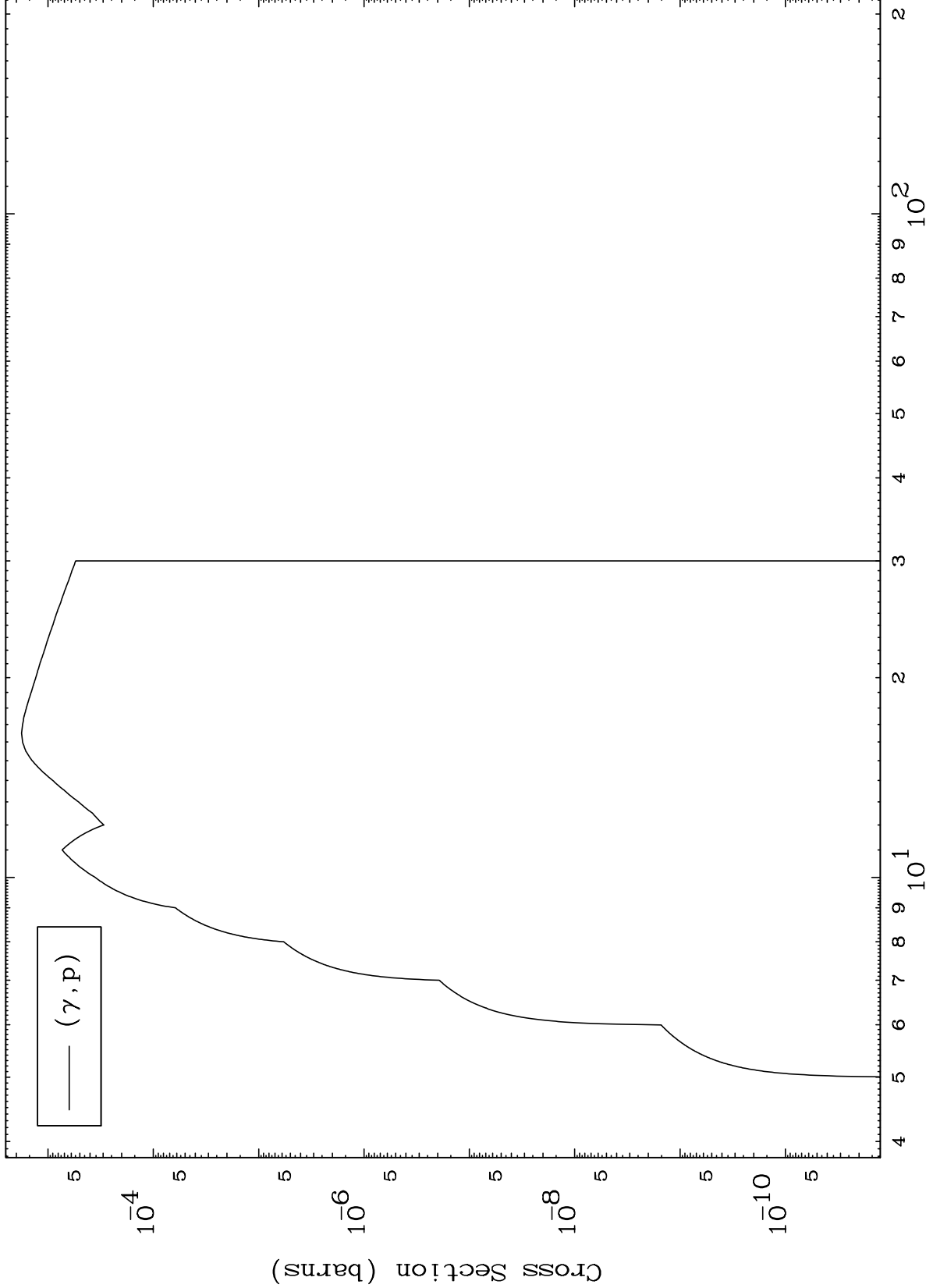
65-Tb-151

MAT 6502

( $\gamma, p$ ) Levels

65-Tb-151

0 Kelvin Cross Sections



( $\gamma, p$ )

Incident Energy (MeV)

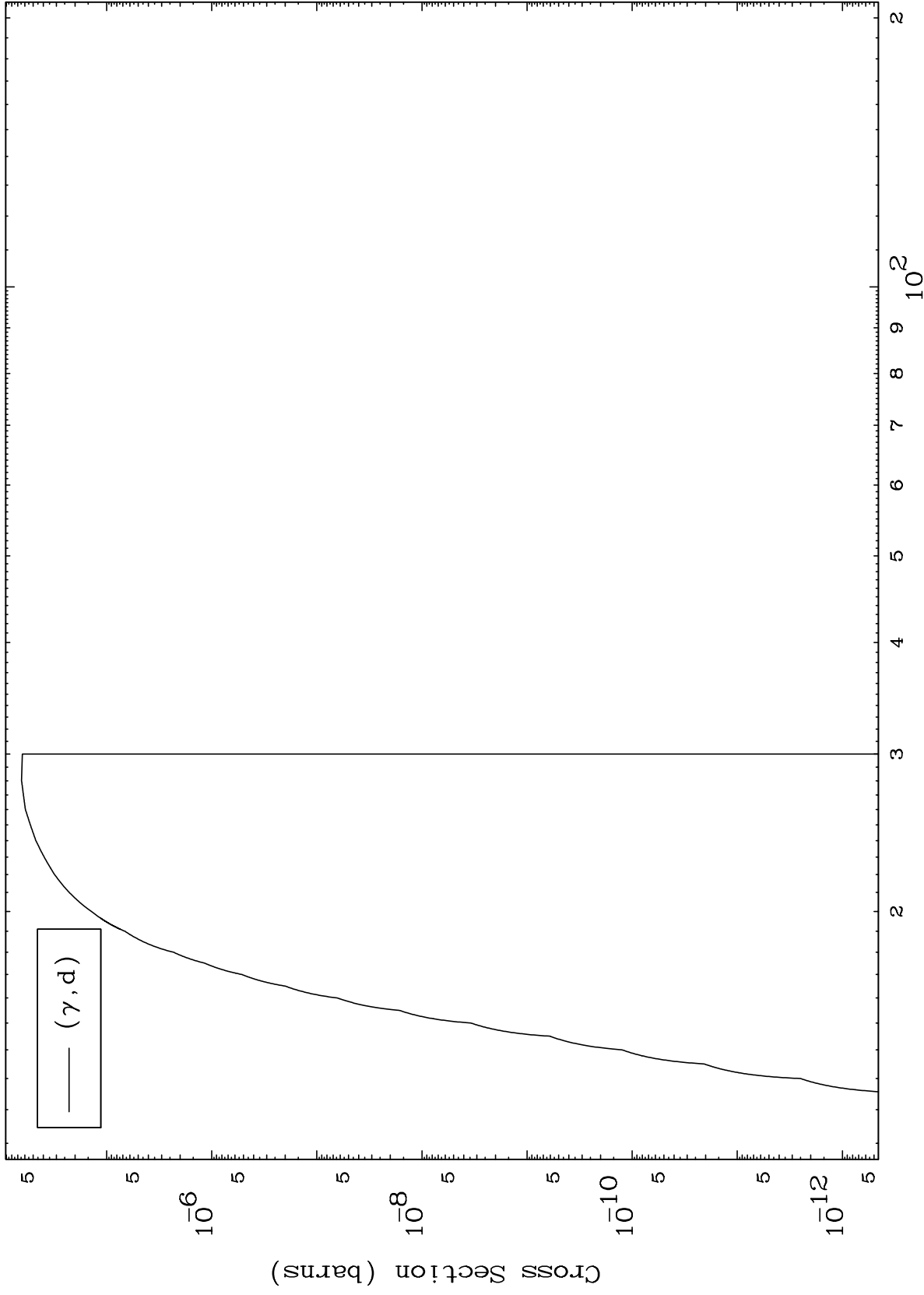
65-Tb-151

6

MAT 6502

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

65-Tb-151



7

Incident Energy (MeV)

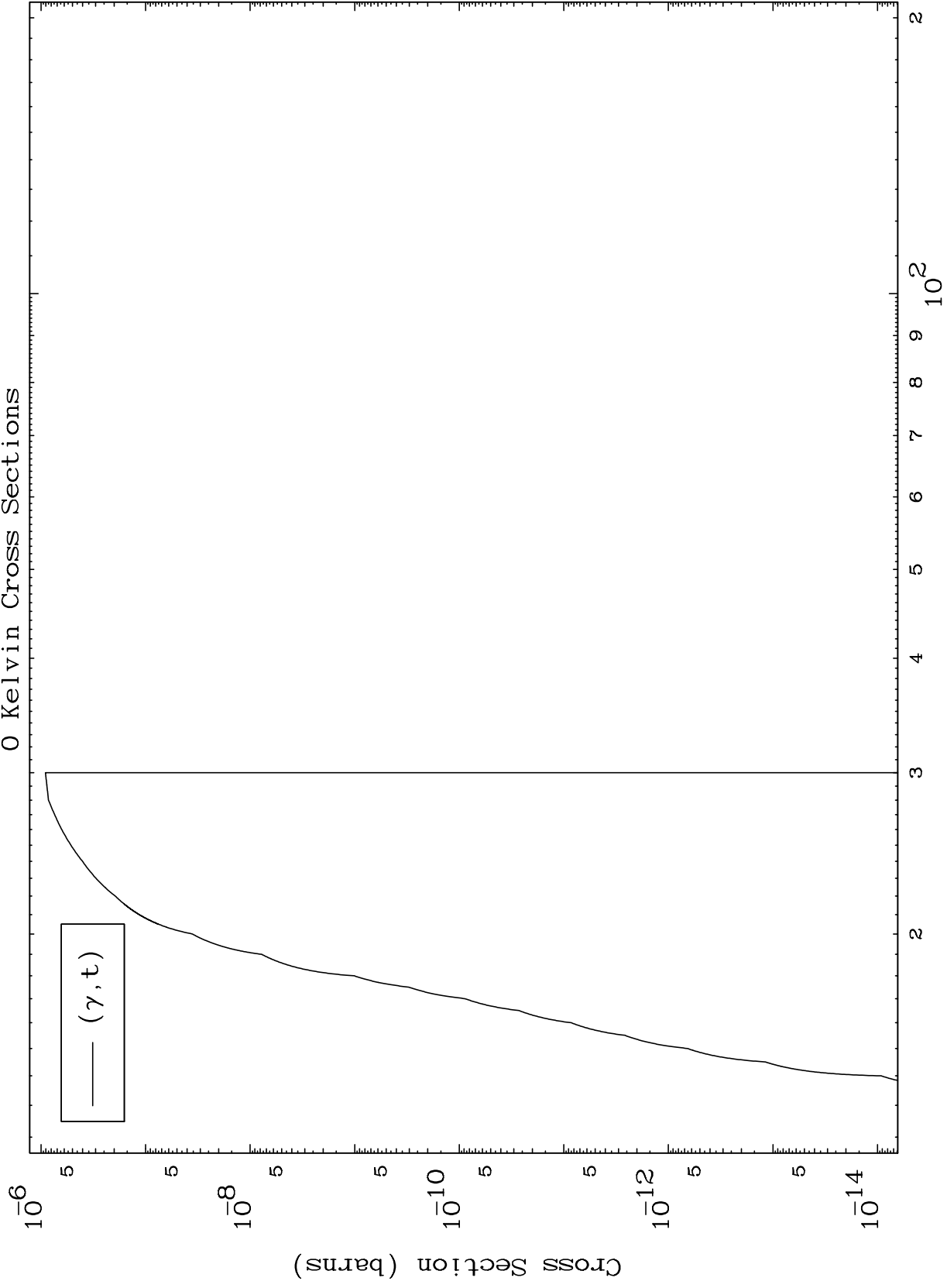
65-Tb-151



MAT 6502

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

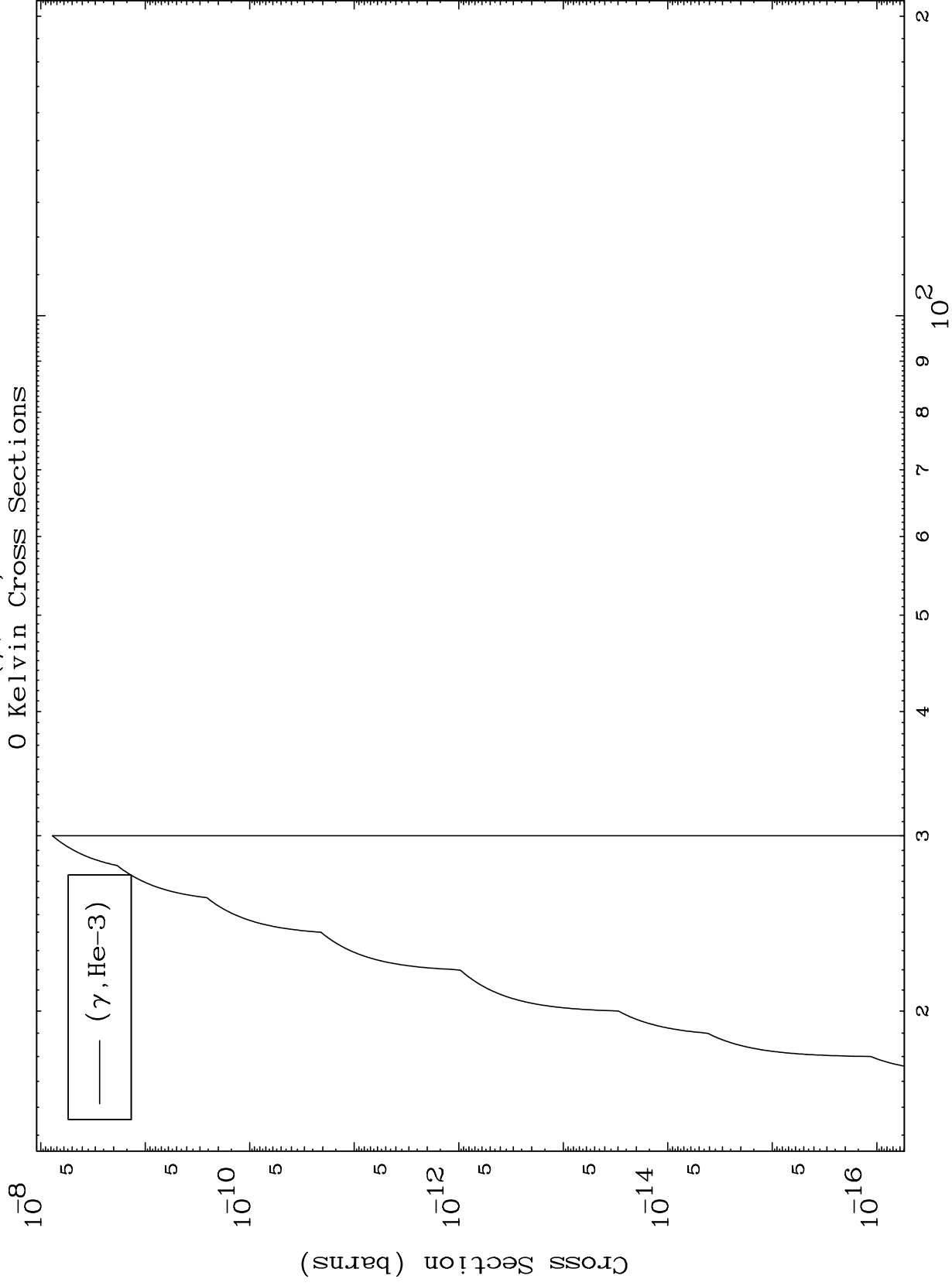
65-Tb-151



MAT 6502

65-Tb-151

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



65-Tb-151

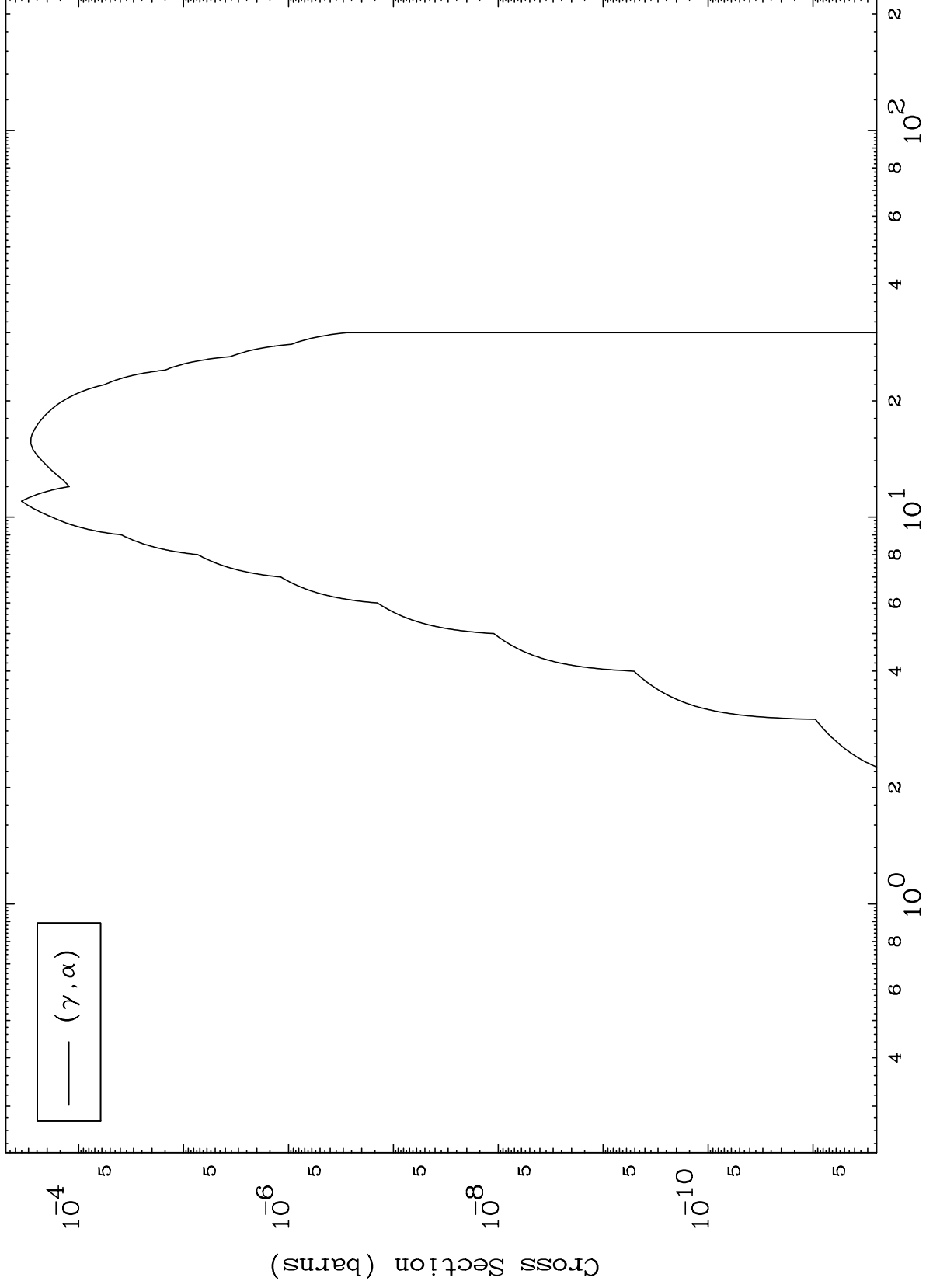
Incident Energy (MeV)

9

MAT 6502

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

65-Tb-151



10

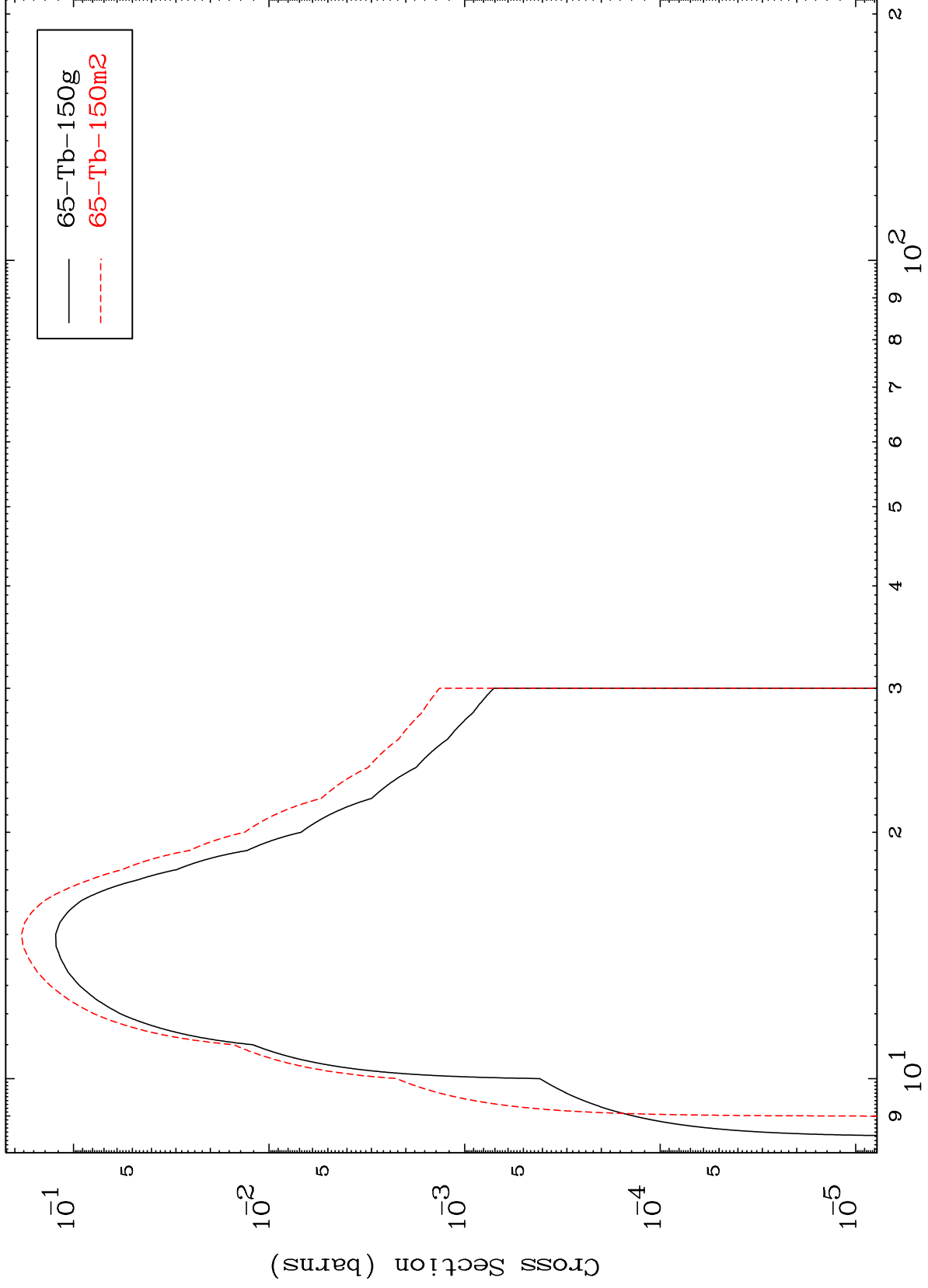
Incident Energy (MeV)

65-Tb-151

MAT 6502

Photon Inelastic  
Radionuclide Production Cross Section

65-Tb-151



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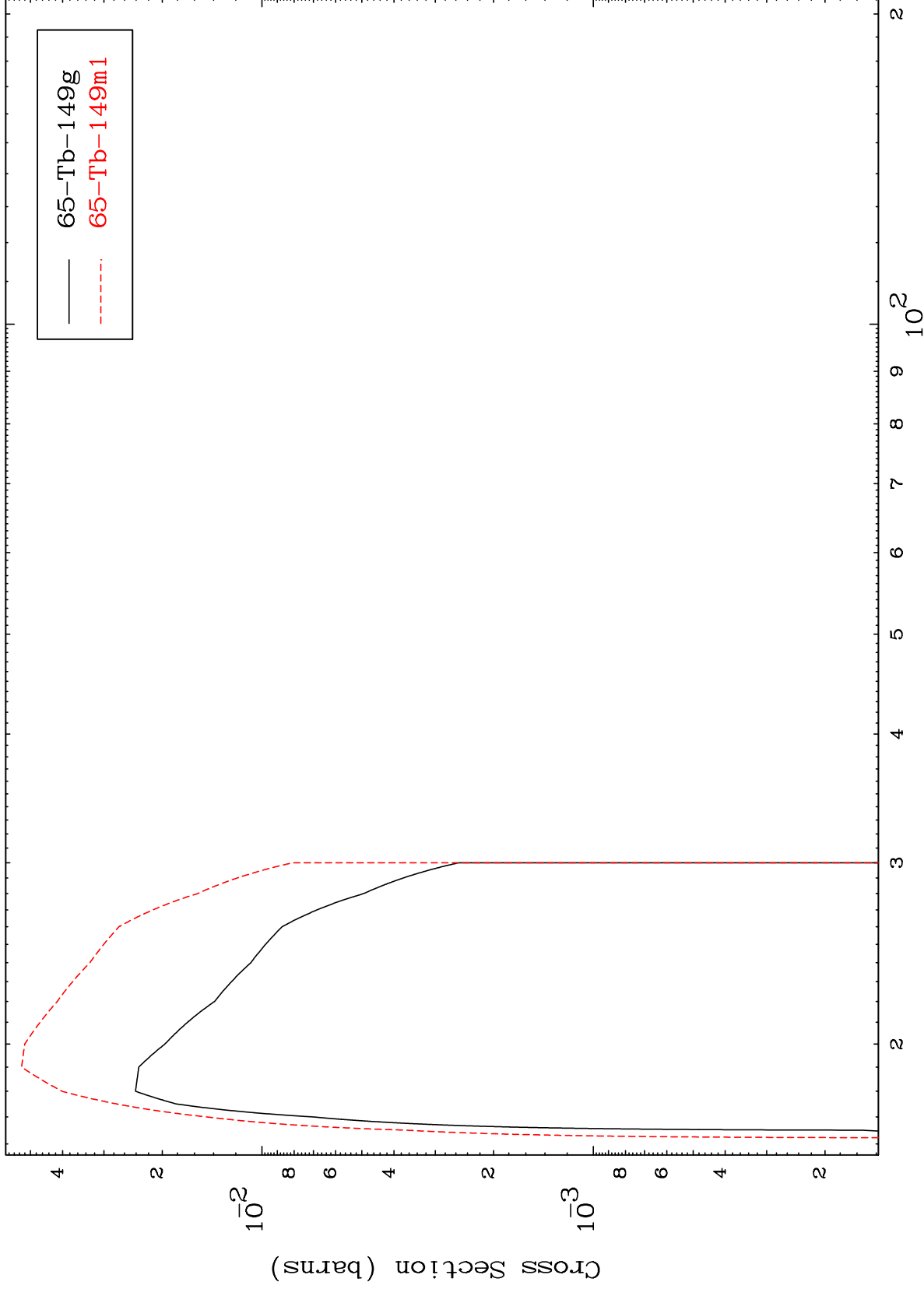
Incident Energy (MeV)

65-Tb-151

MAT 6502

65-Tb-151

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



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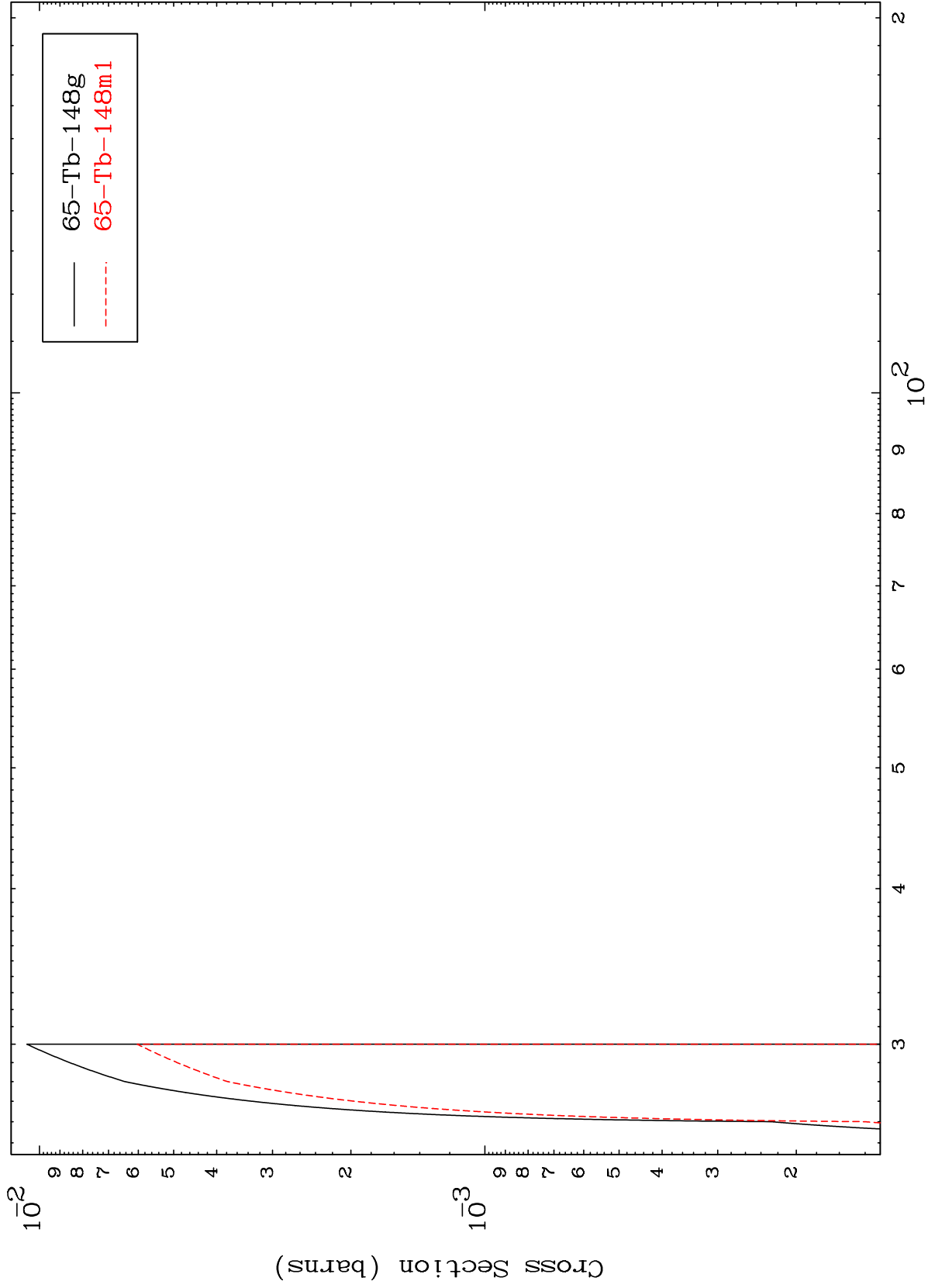
Incident Energy (MeV)

65-Tb-151

MAT 6502

65-Tb-151

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



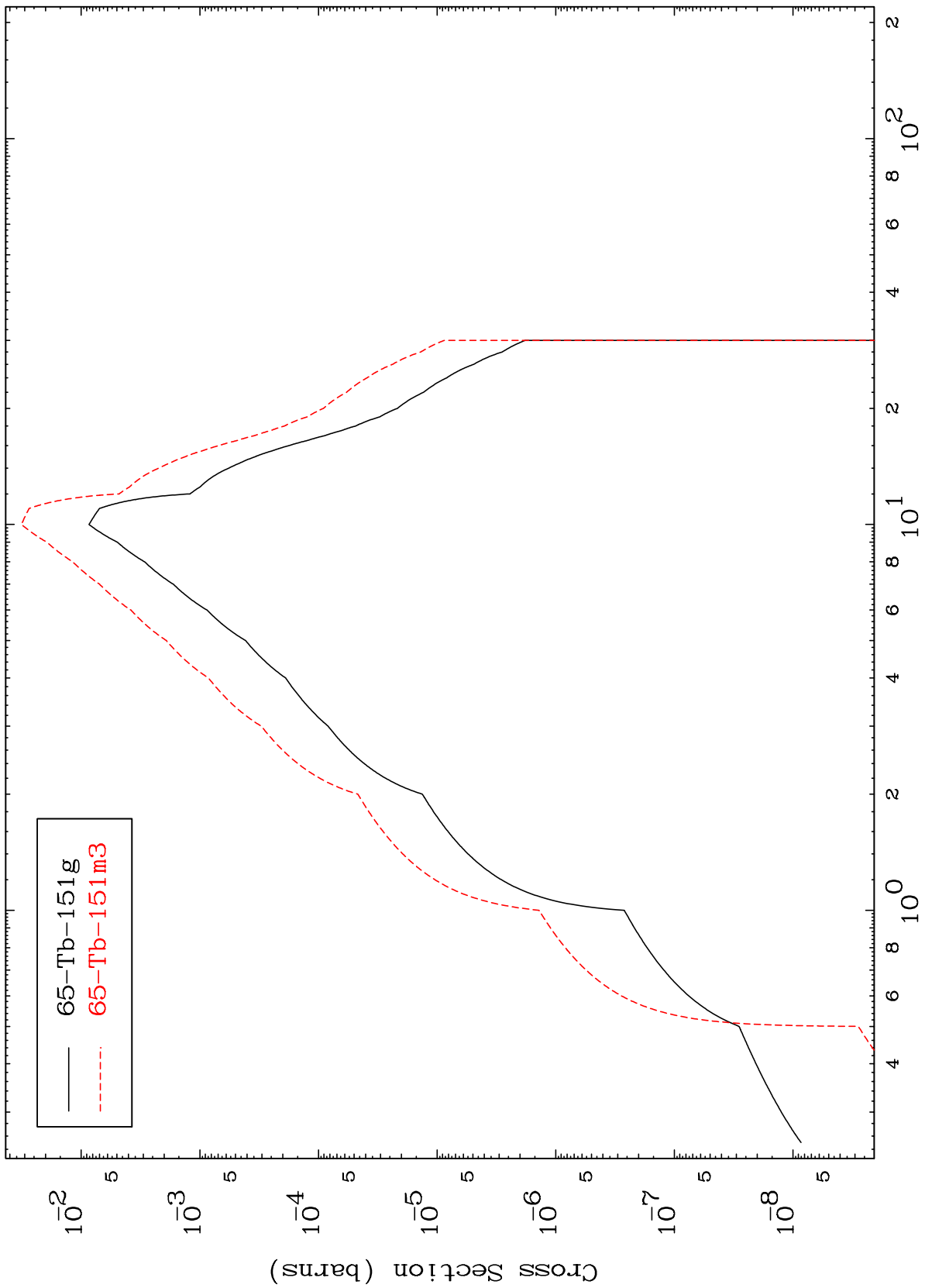
13

65-Tb-151

MAT 6502

65-Tb-151

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



— 65-Tb-151 g  
- - - 65-Tb-151 m3

65-Tb-151

Incident Energy (MeV)

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