

Program EVALPLOT  
(Version 2021-1)

by

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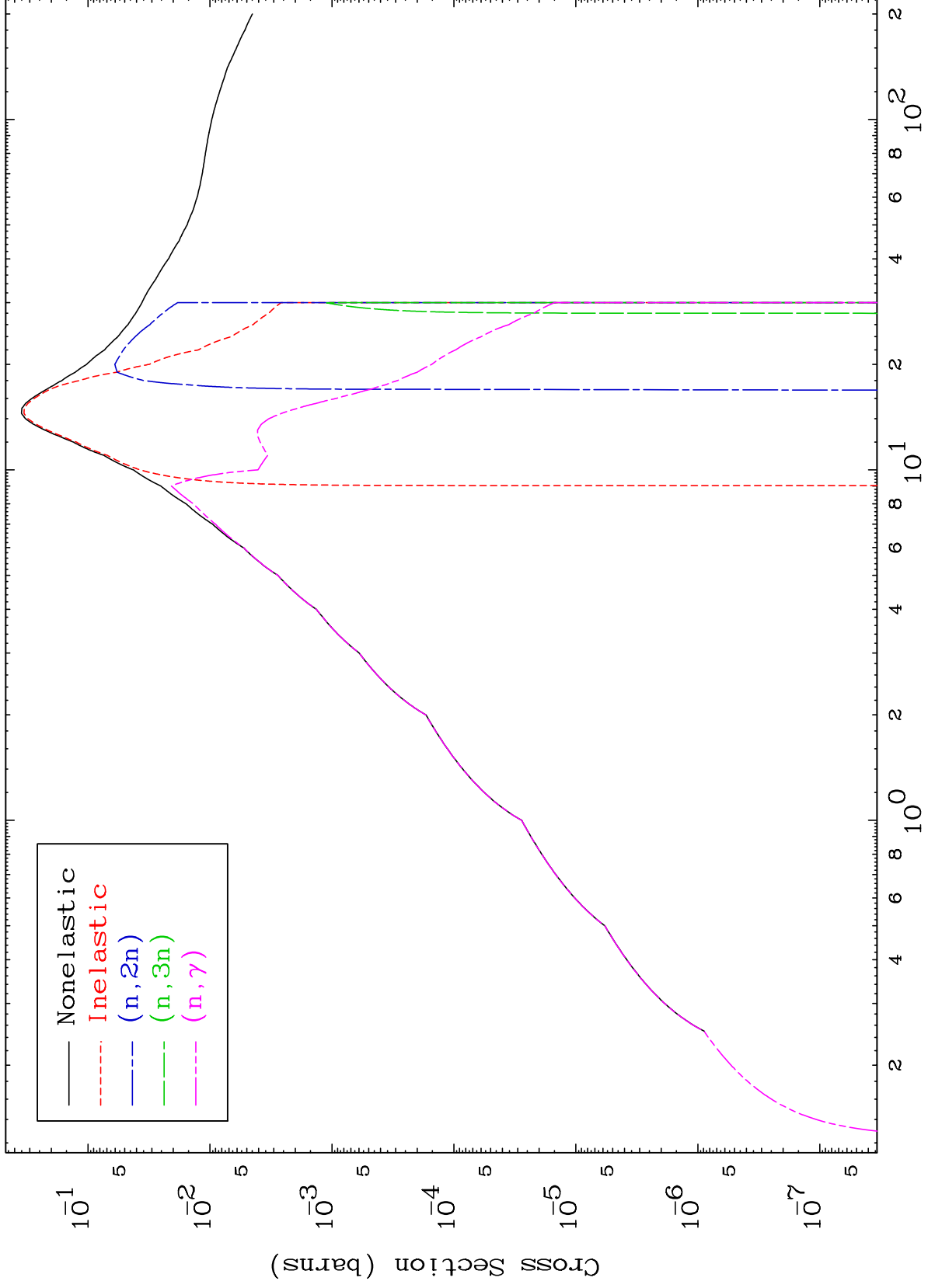
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6495

0 Kelvin Major  
Photon Cross Sections

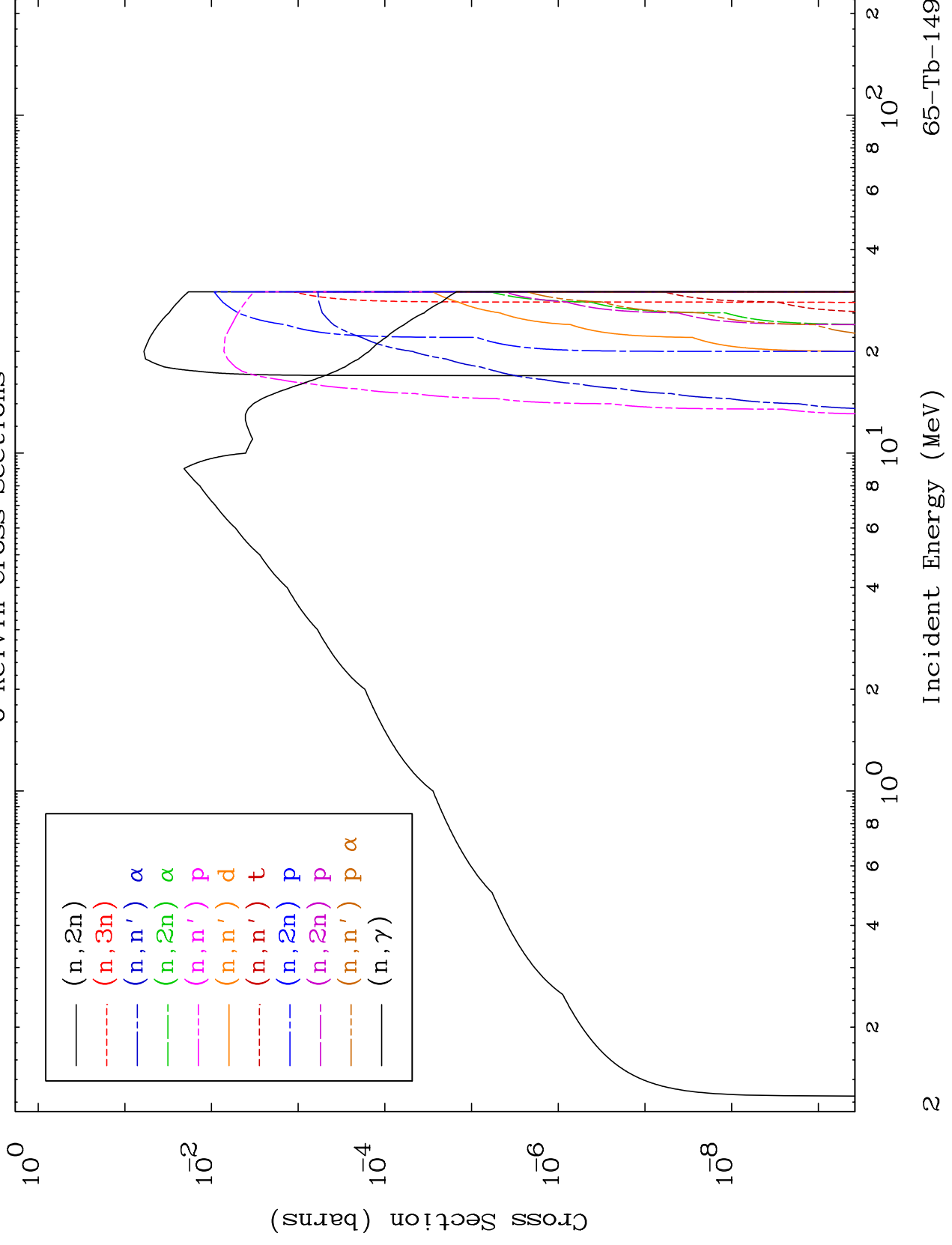
65-Tb-149



MAT 6495

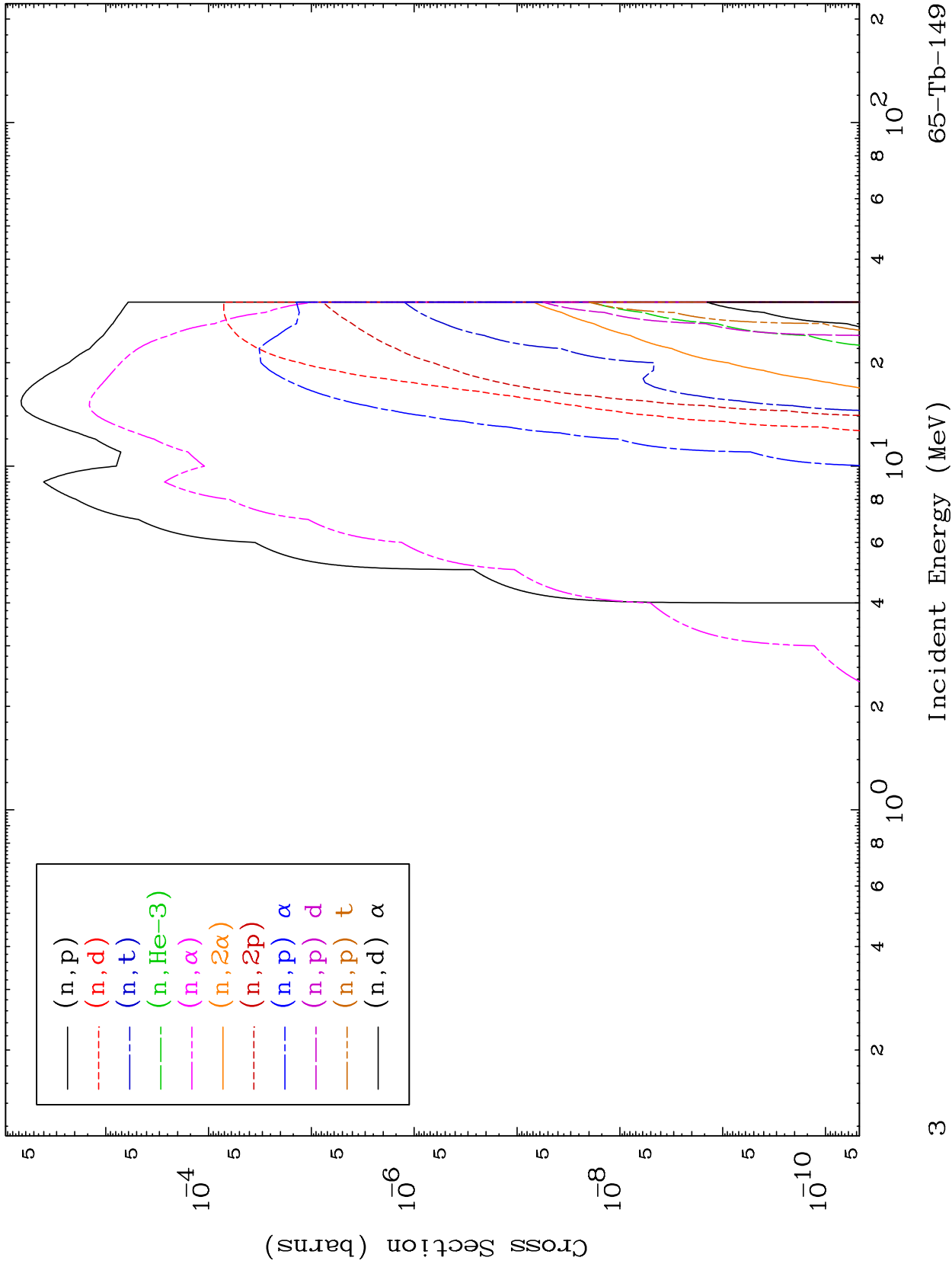
Photon Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-149



65-Tb-149

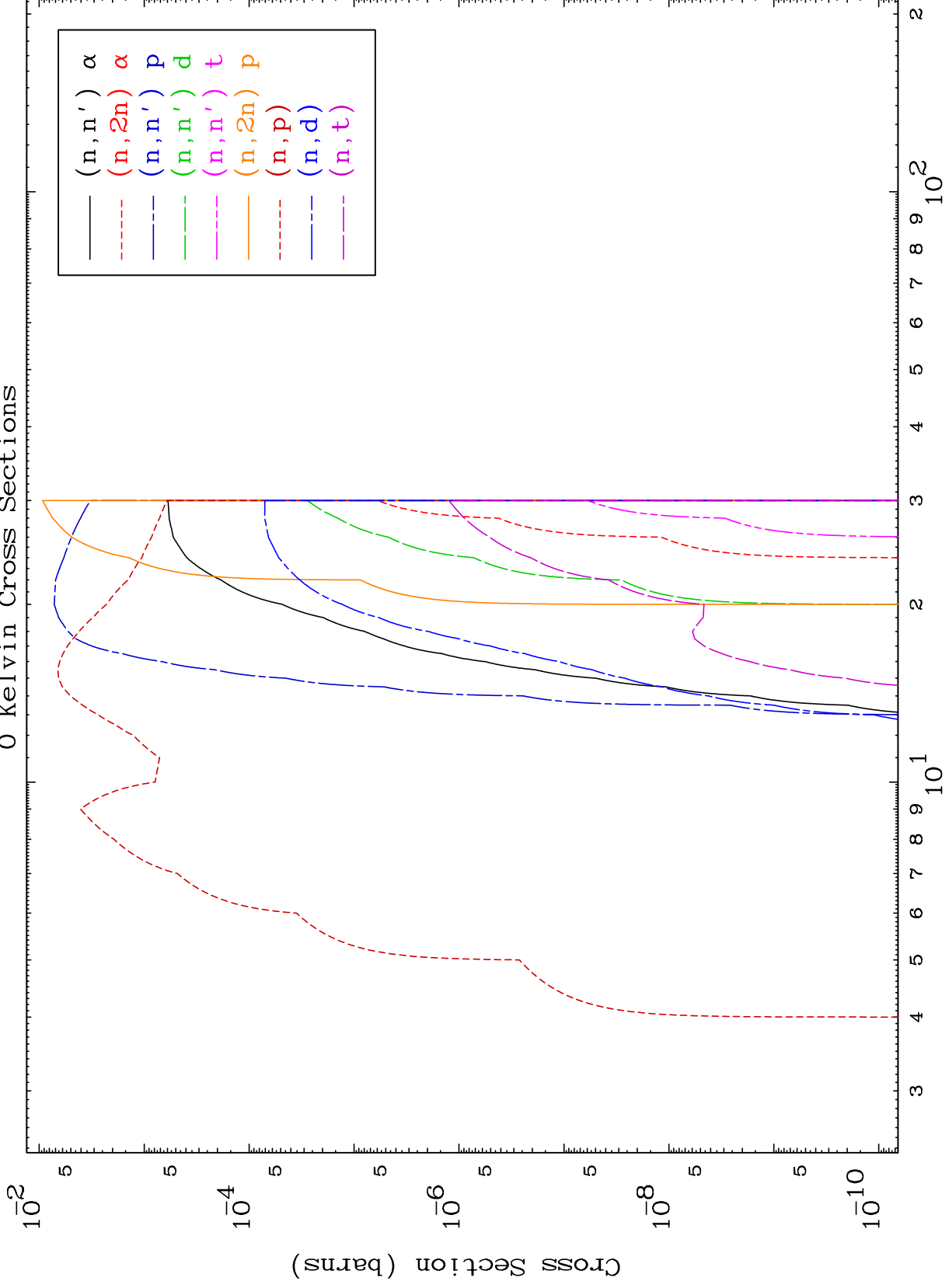
Incident Energy (MeV)



MAT 6495

Photon Charged Particle  
0 Kelvin Cross Sections

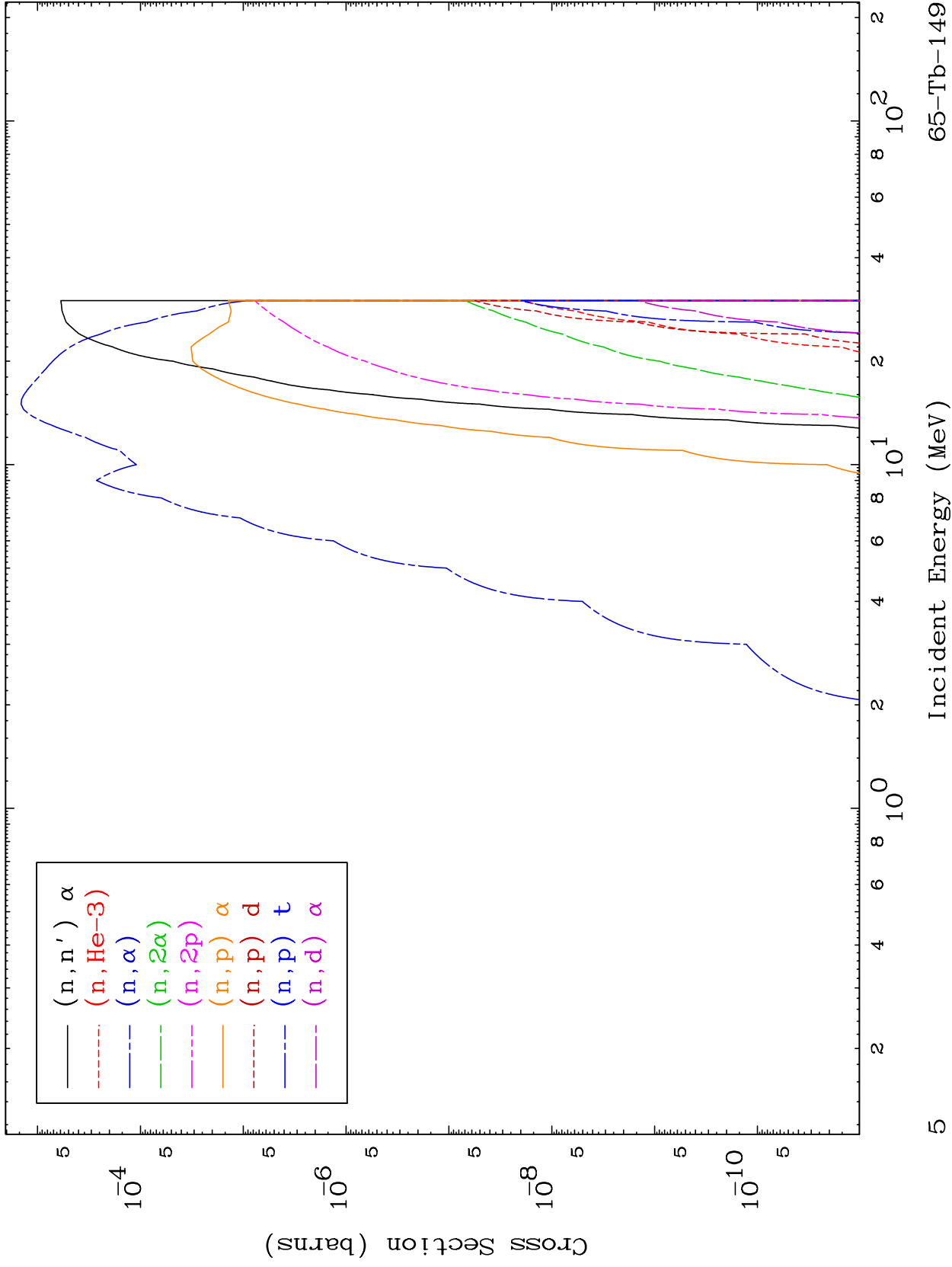
65-Tb-149



4

Incident Energy (MeV)

65-Tb-149

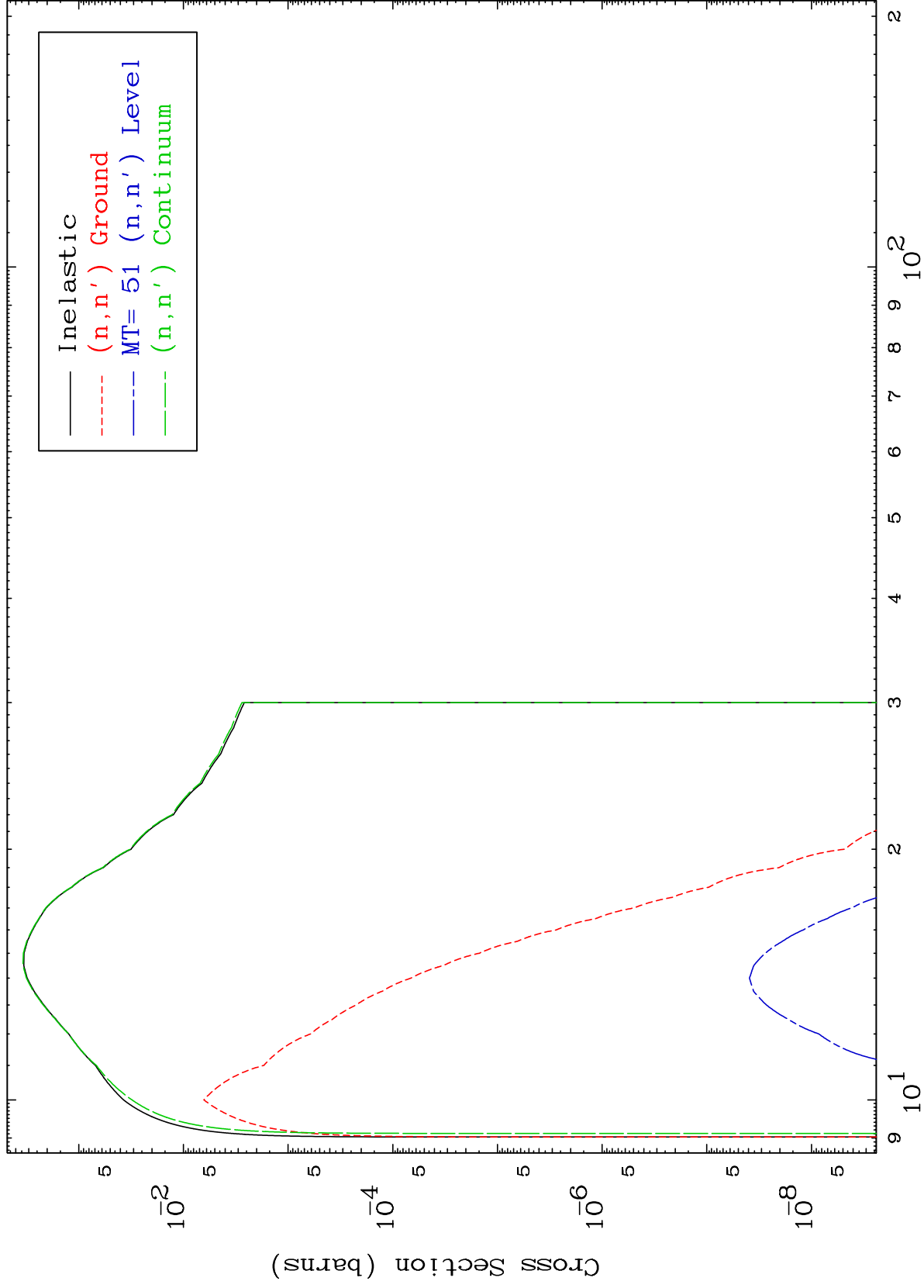


MAT 6495

( $\gamma, n'$ ) Levels

65-Tb-149

0 Kelvin Cross Sections



Incident Energy (MeV)

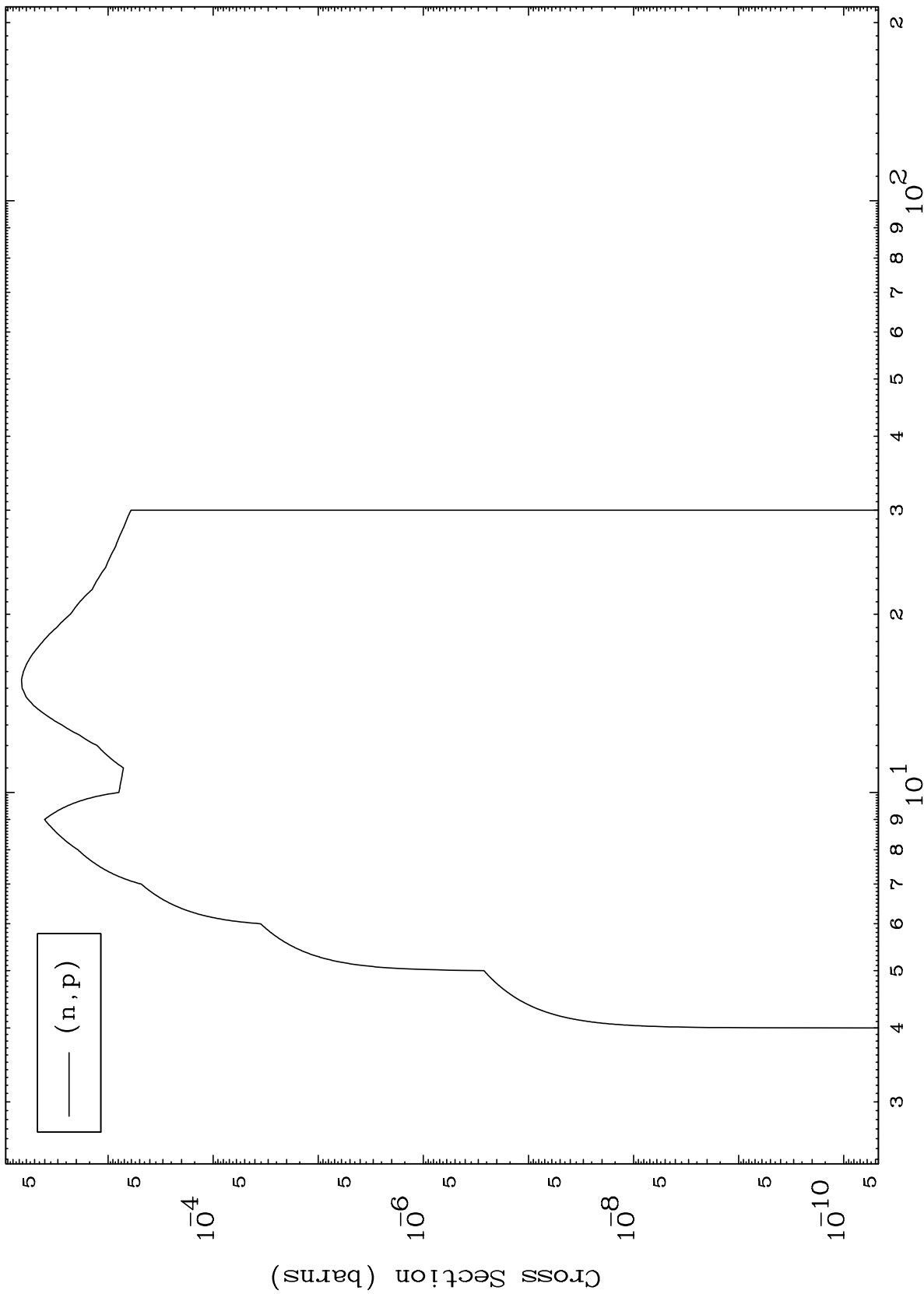
65-Tb-149

MAT 6495

( $\gamma, p$ ) Levels

65-Tb-149

0 Kelvin Cross Sections



7

Incident Energy (MeV)

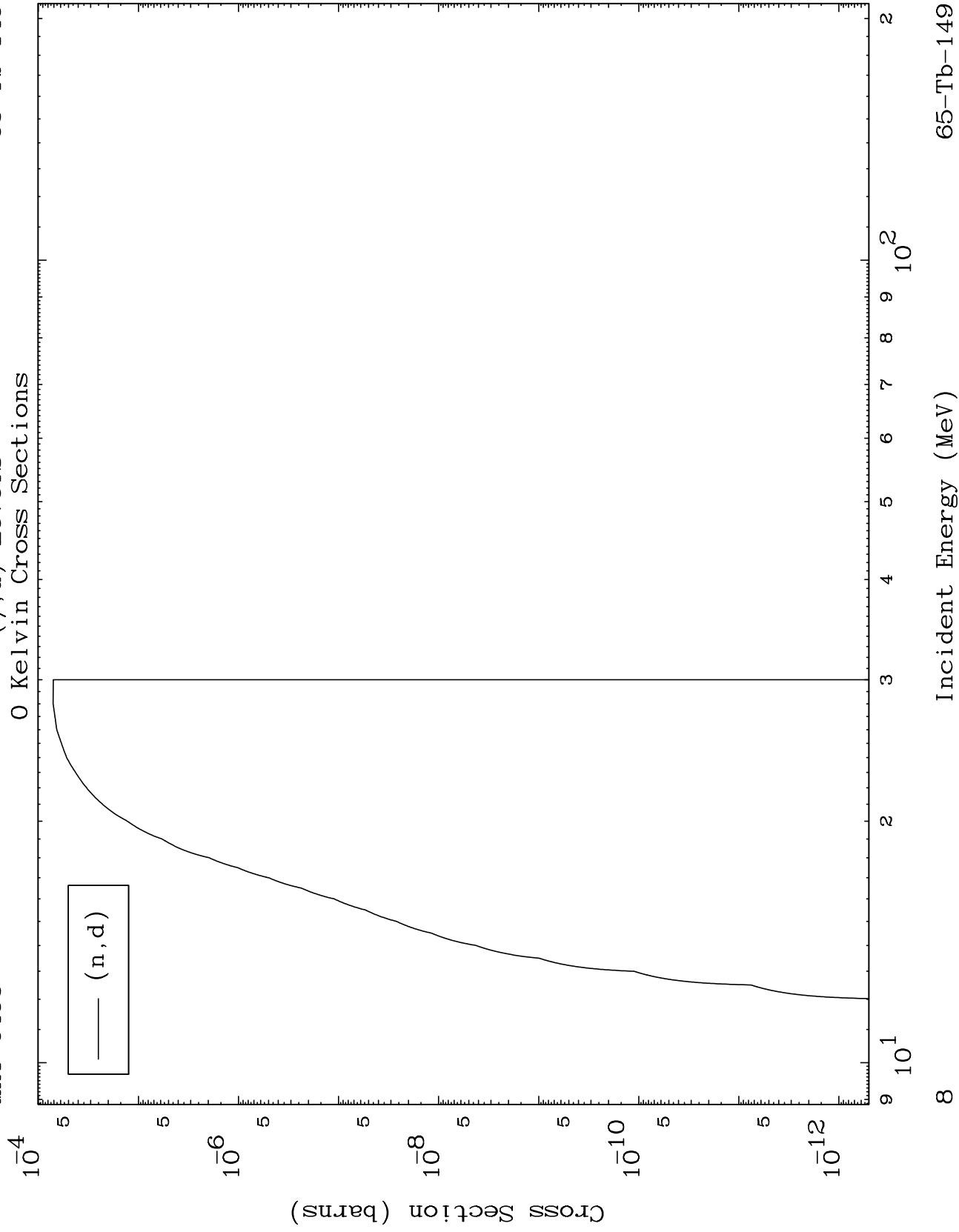
65-Tb-149



MAT 6495

( $\gamma, d$ ) Levels

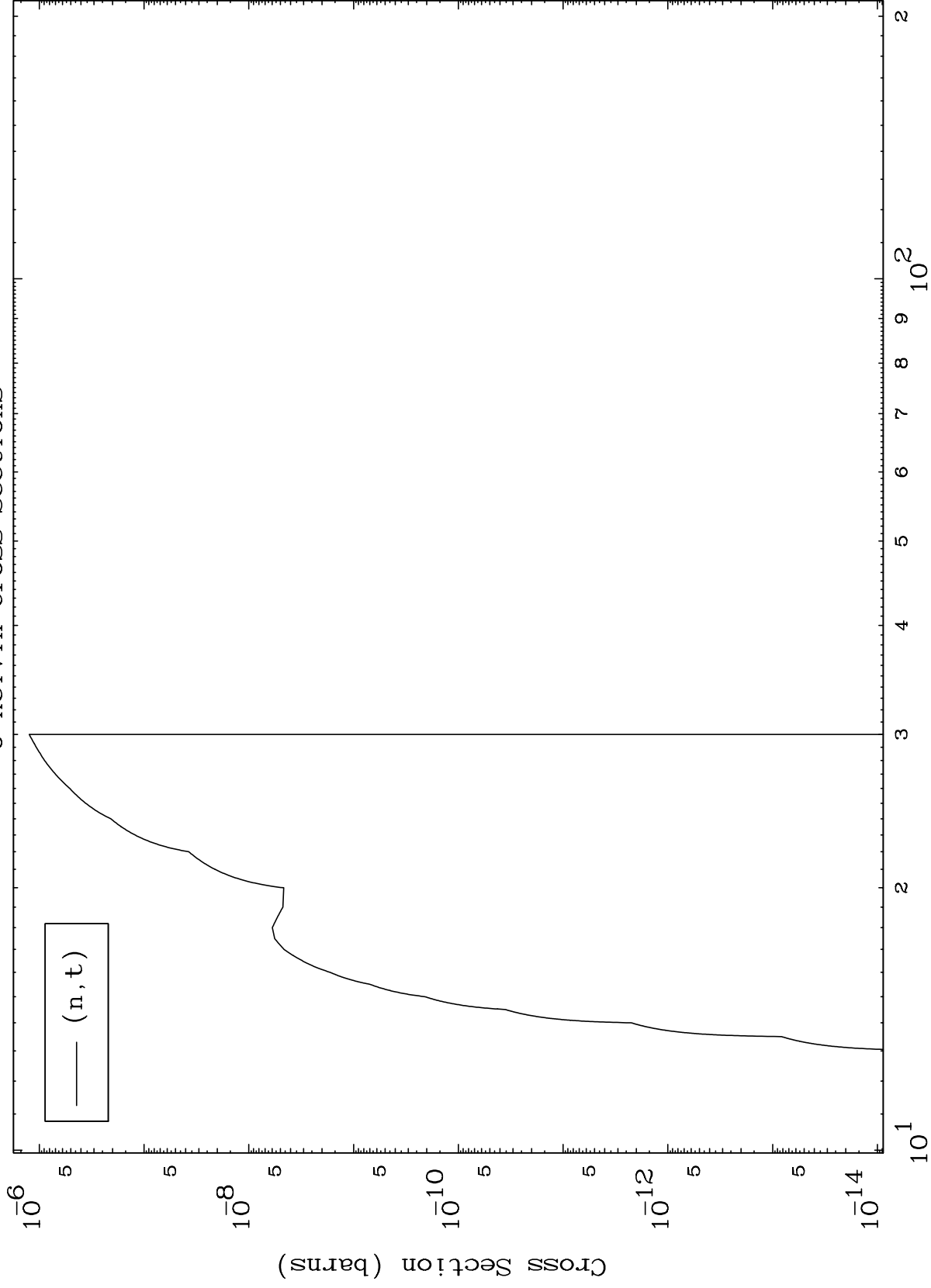
65-Tb-149



MAT 6495

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

65-Tb-149



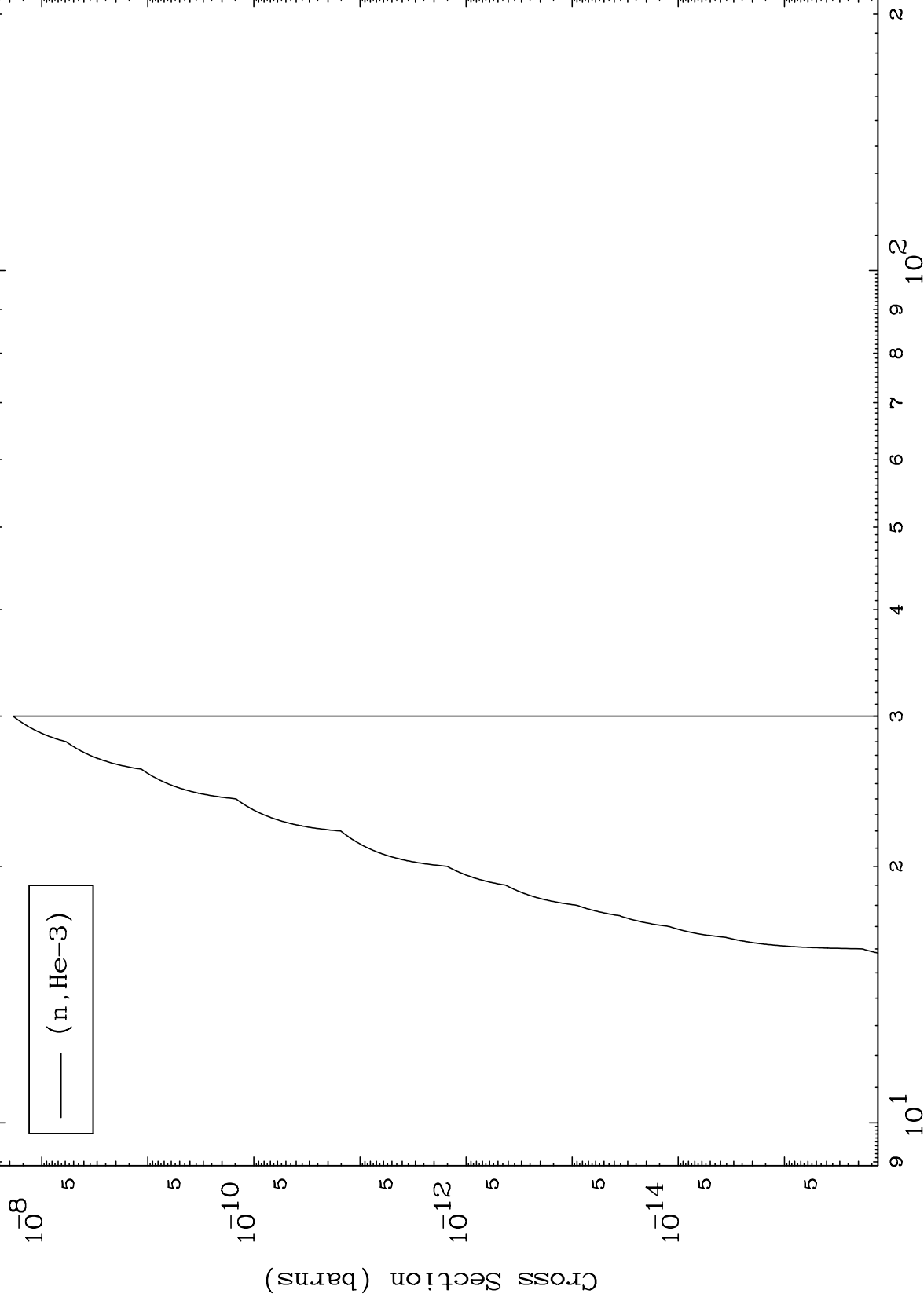
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



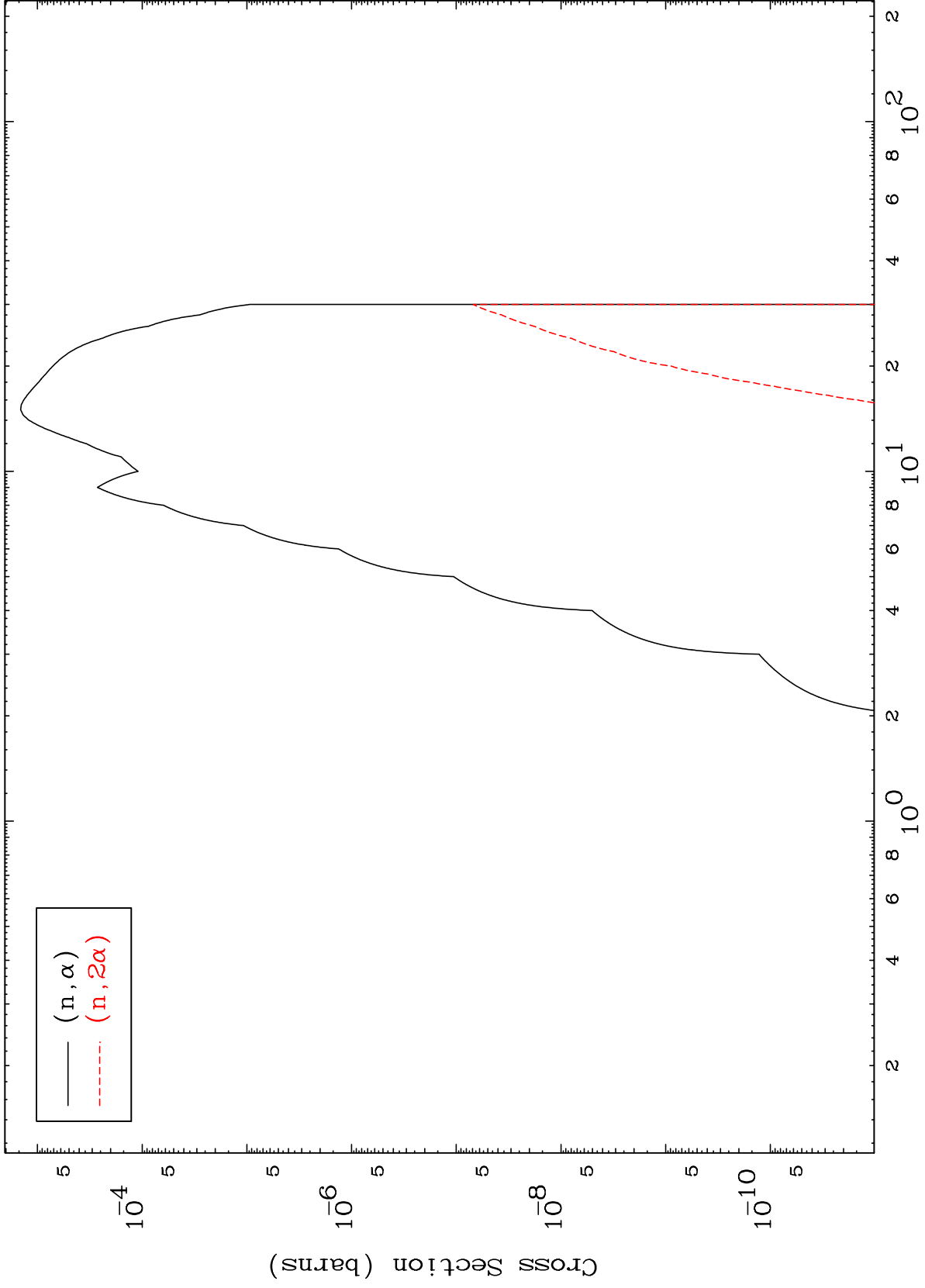
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

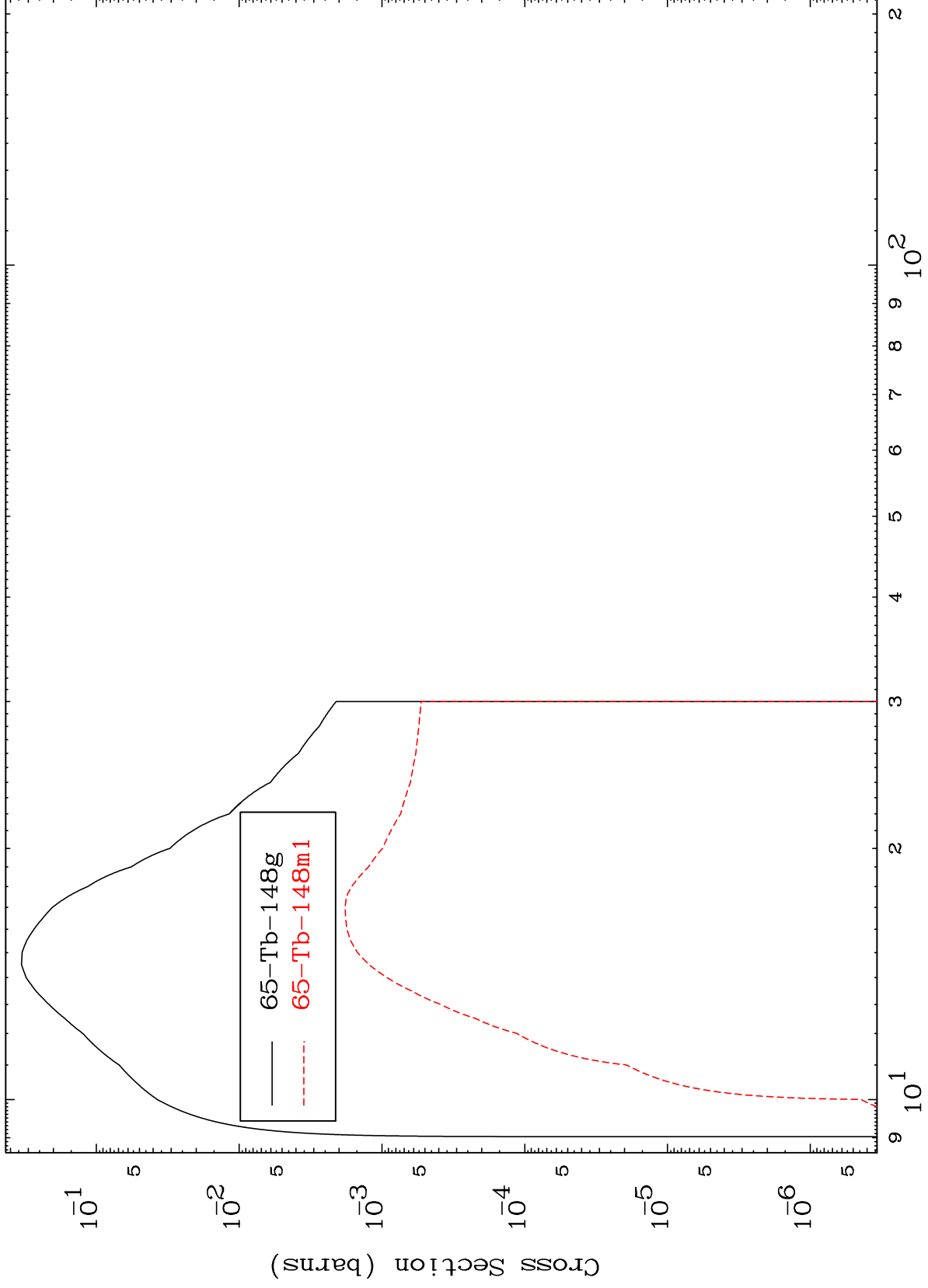
65-Tb-149



MAT 6495

Inelastic  
Radionuclide Production Cross Section

65-Tb-149



12

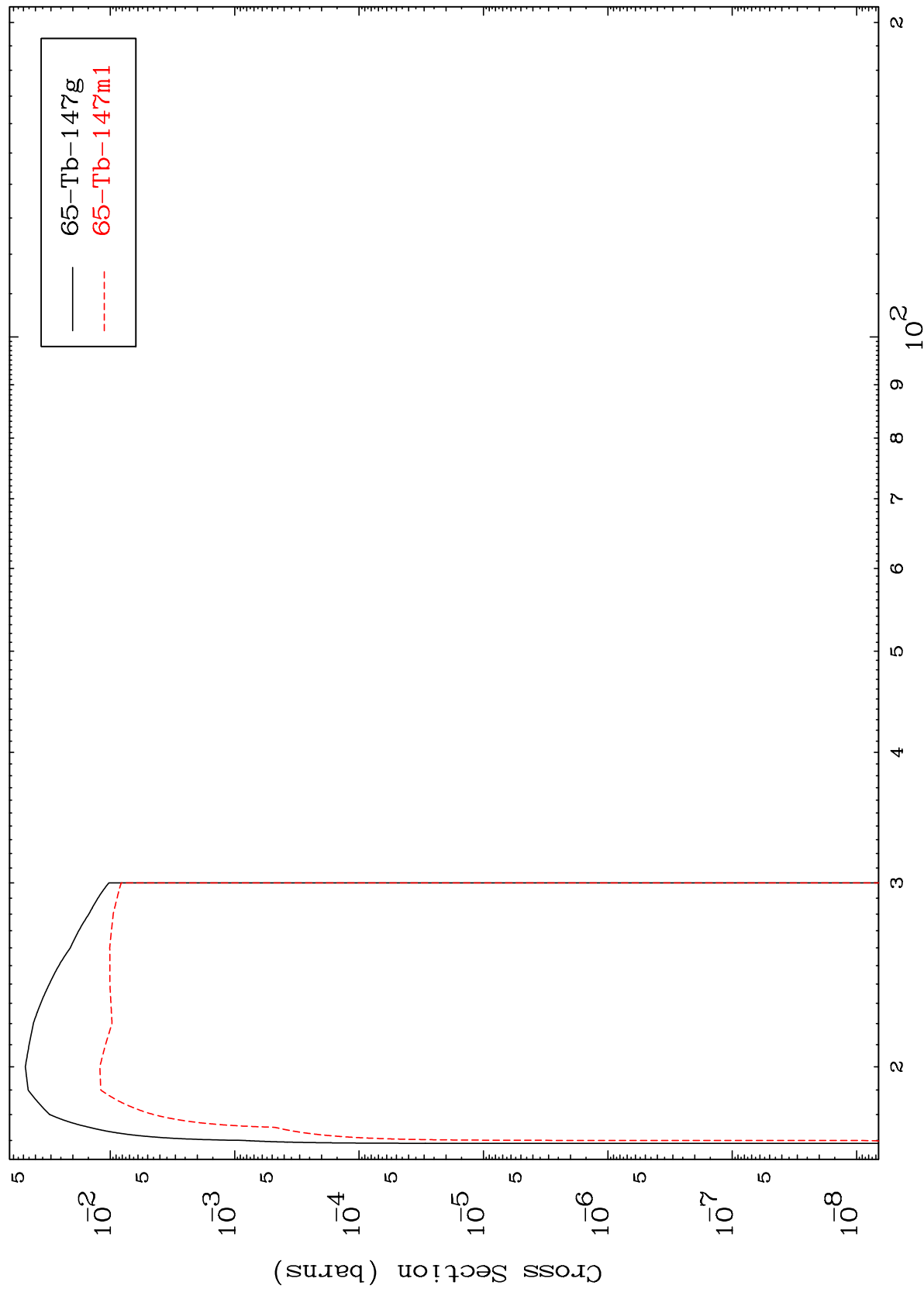
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

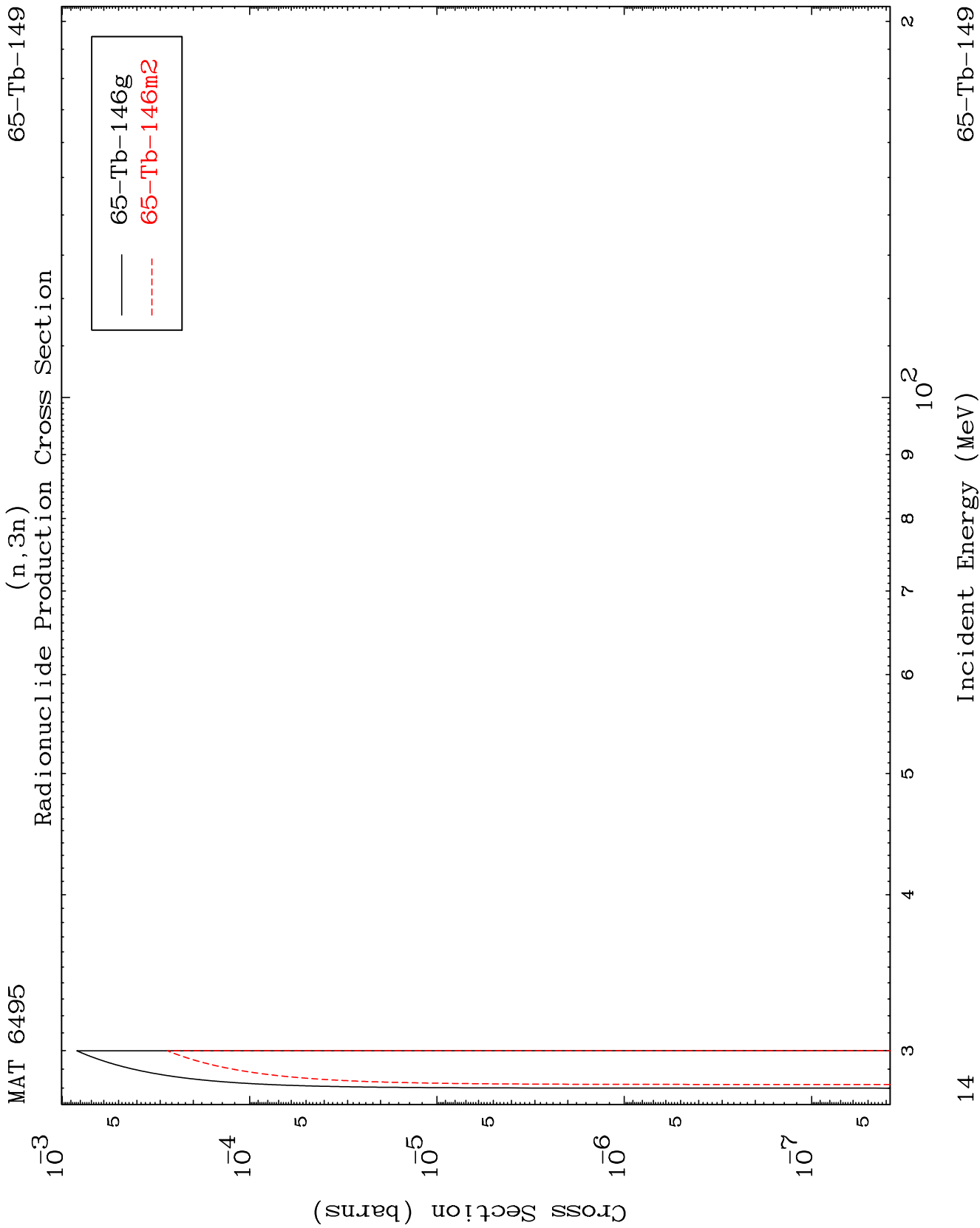
(n,2n)  
Radionuclide Production Cross Section



13

65-Tb-149

Incident Energy (MeV)

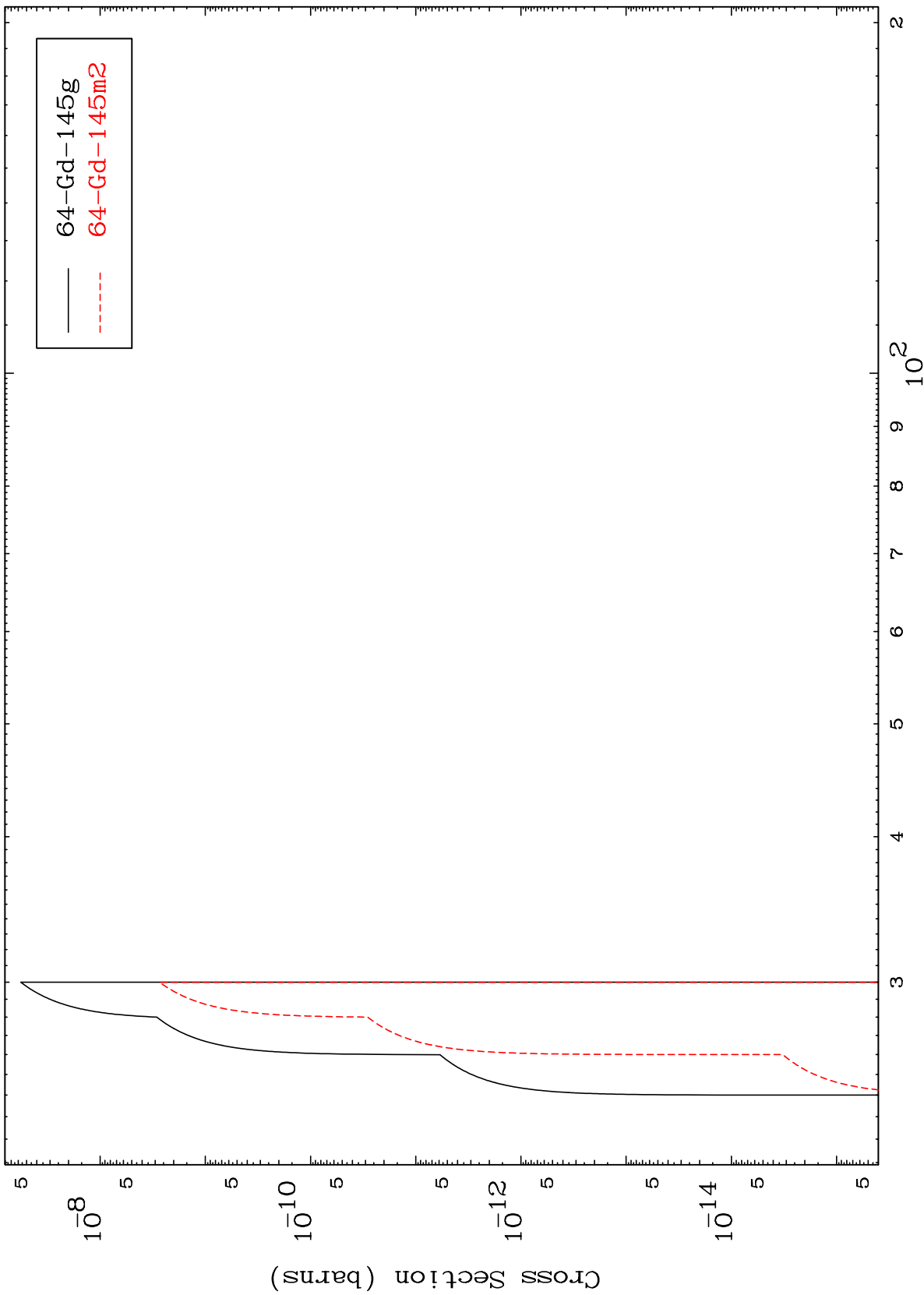


MAT 6495

(n,n') t

65-Tb-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-149

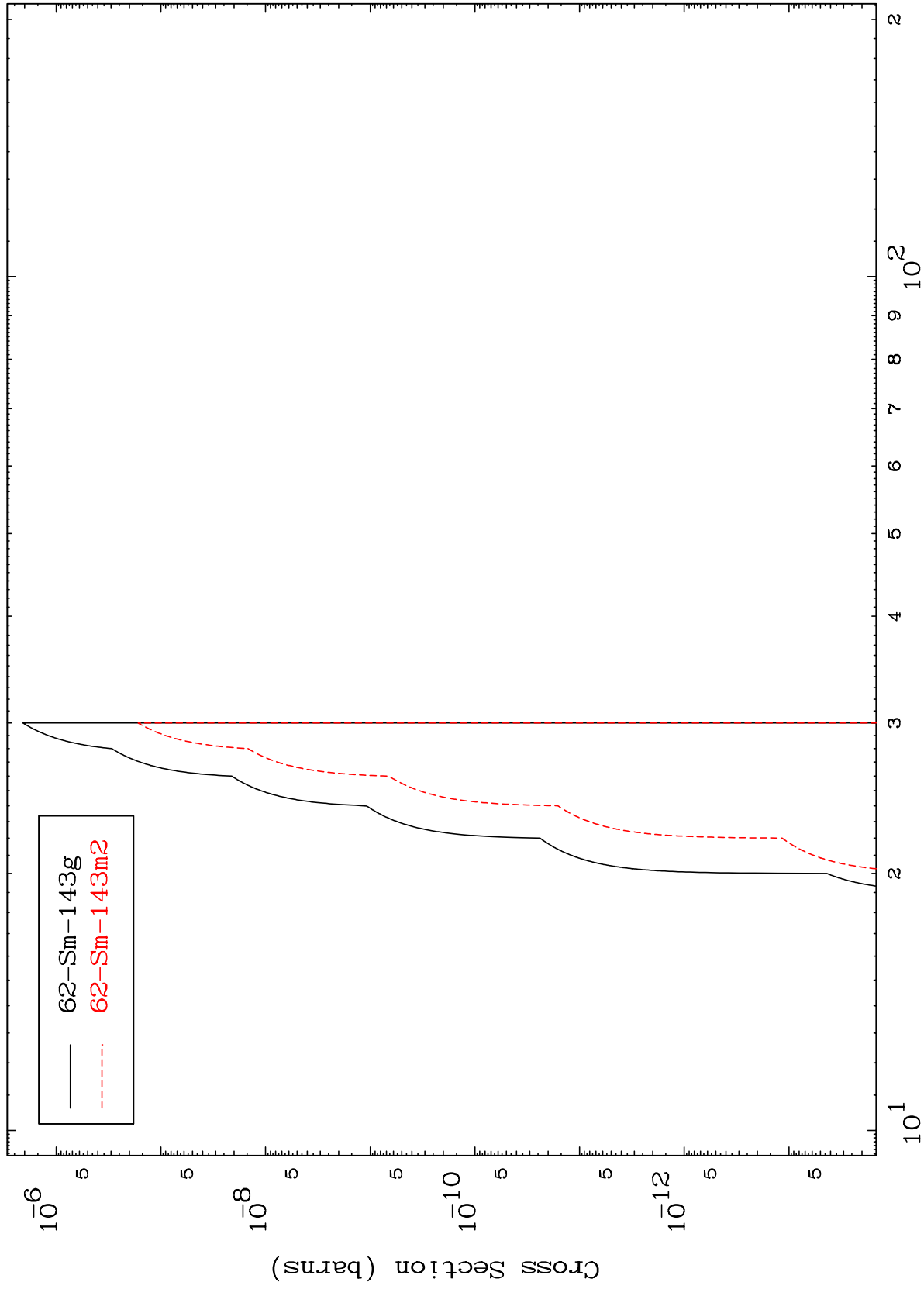


MAT 6495

(n,n') p  $\alpha$

65-Tb-149

Radionuclide Production Cross Section



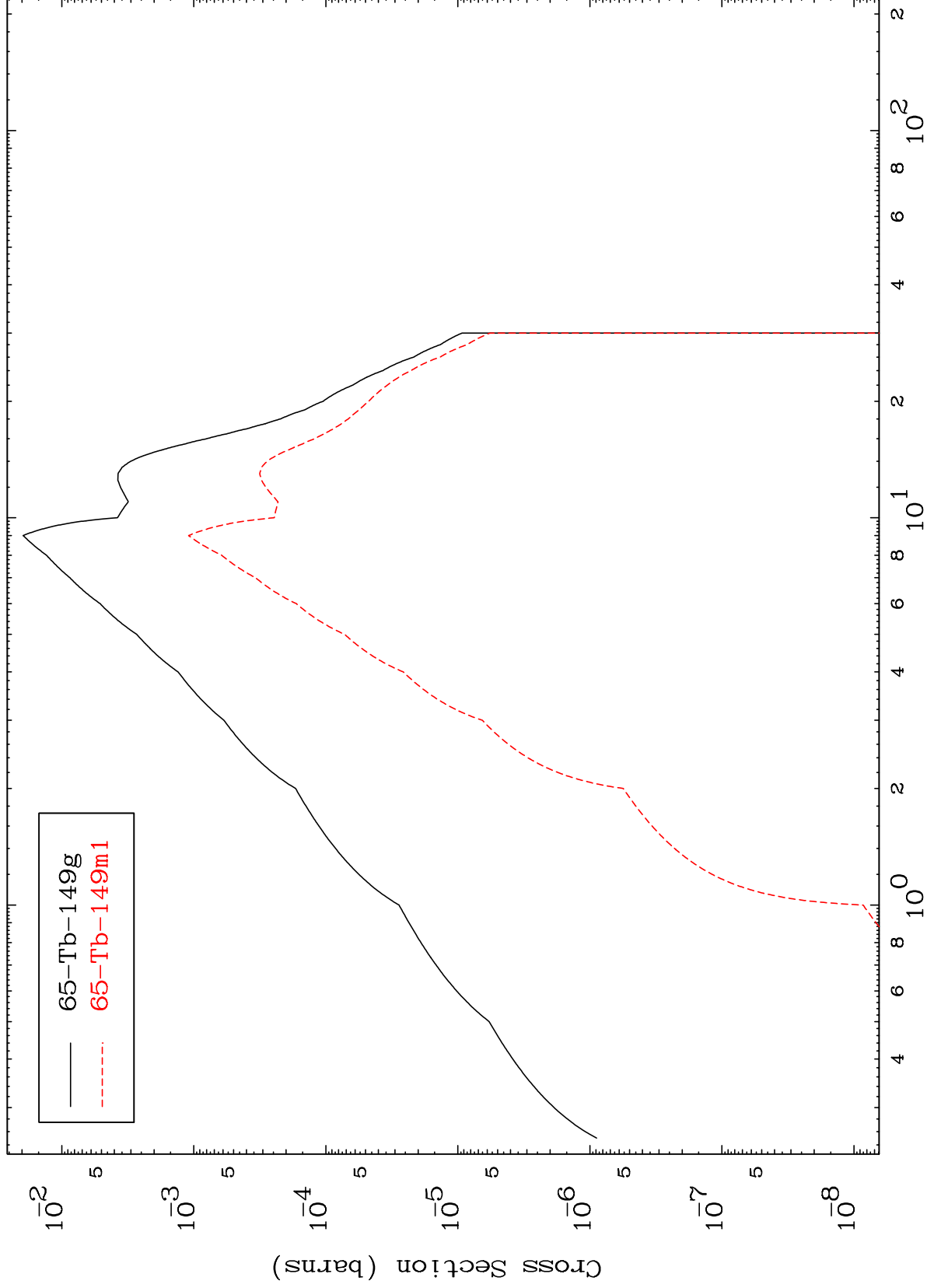
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

(n,γ)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

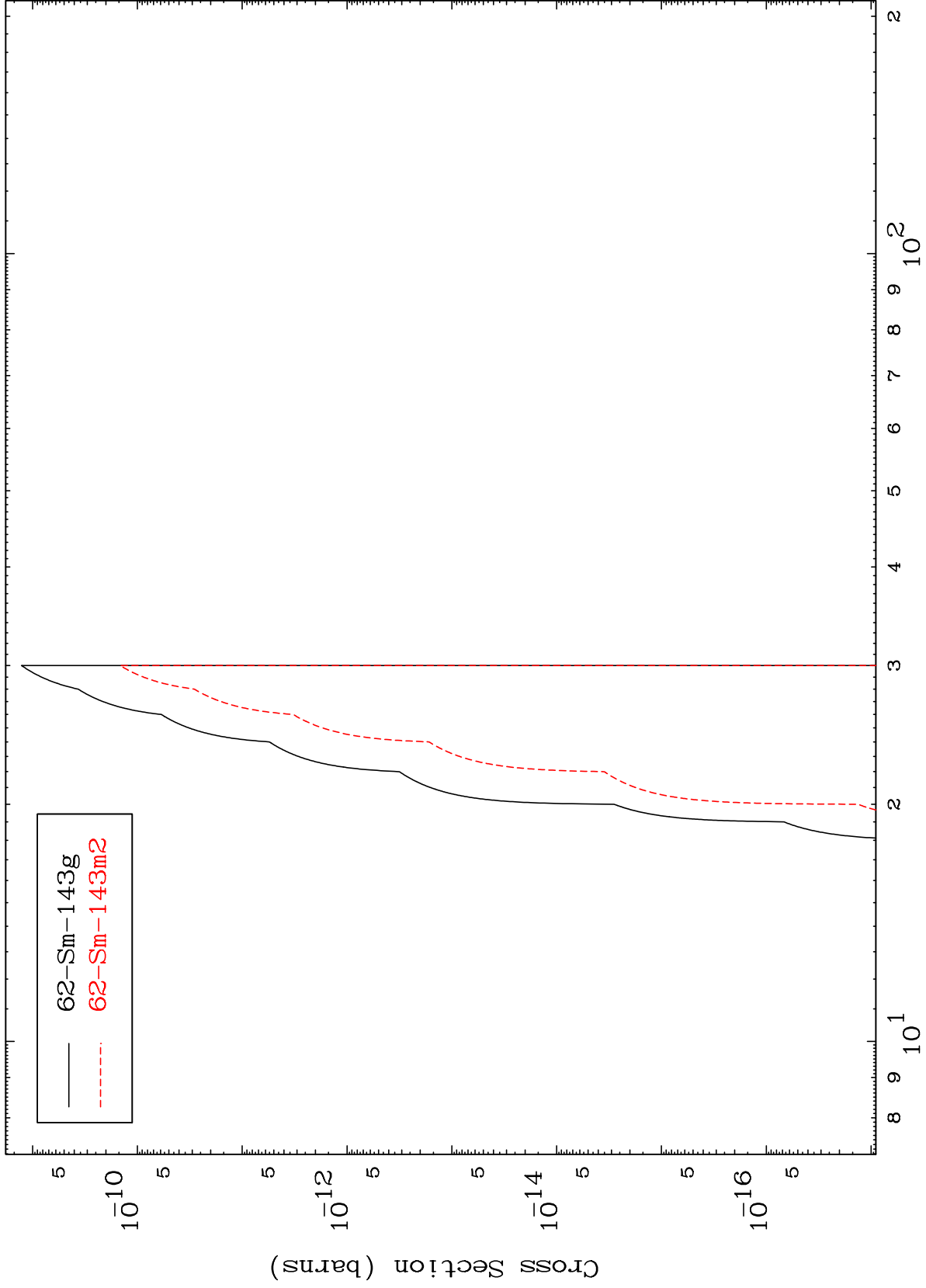
65-Tb-149

MAT 6495

(n,d)  $\alpha$

65-Tb-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

65-Tb-149