

Program EVALPLOT  
(Version 2021-1)

by

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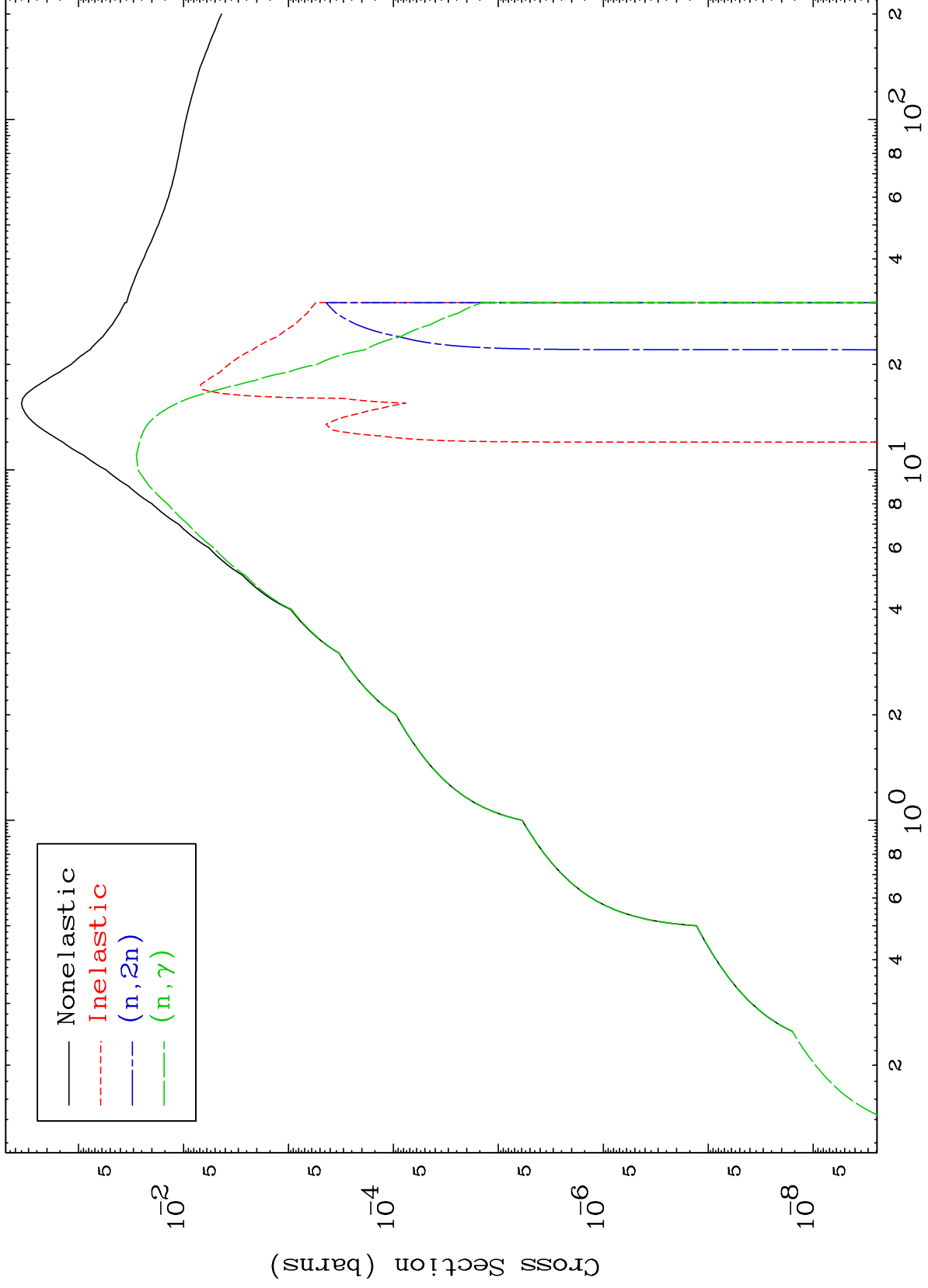
Press Mouse Button to Start

MAT 6477

Photon Major

65-Tb-143

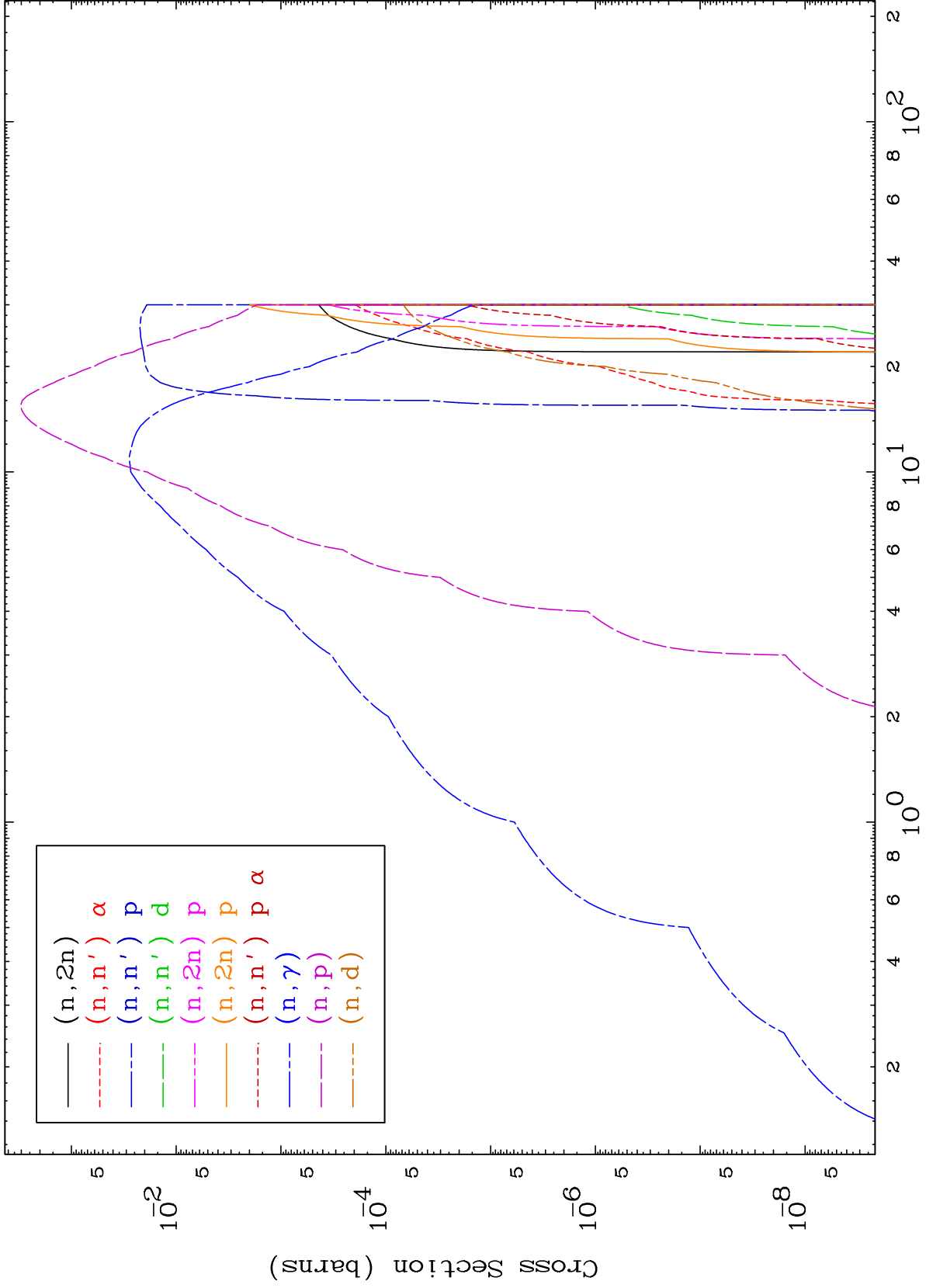
0 Kelvin Cross Sections



1

Incident Energy (MeV)

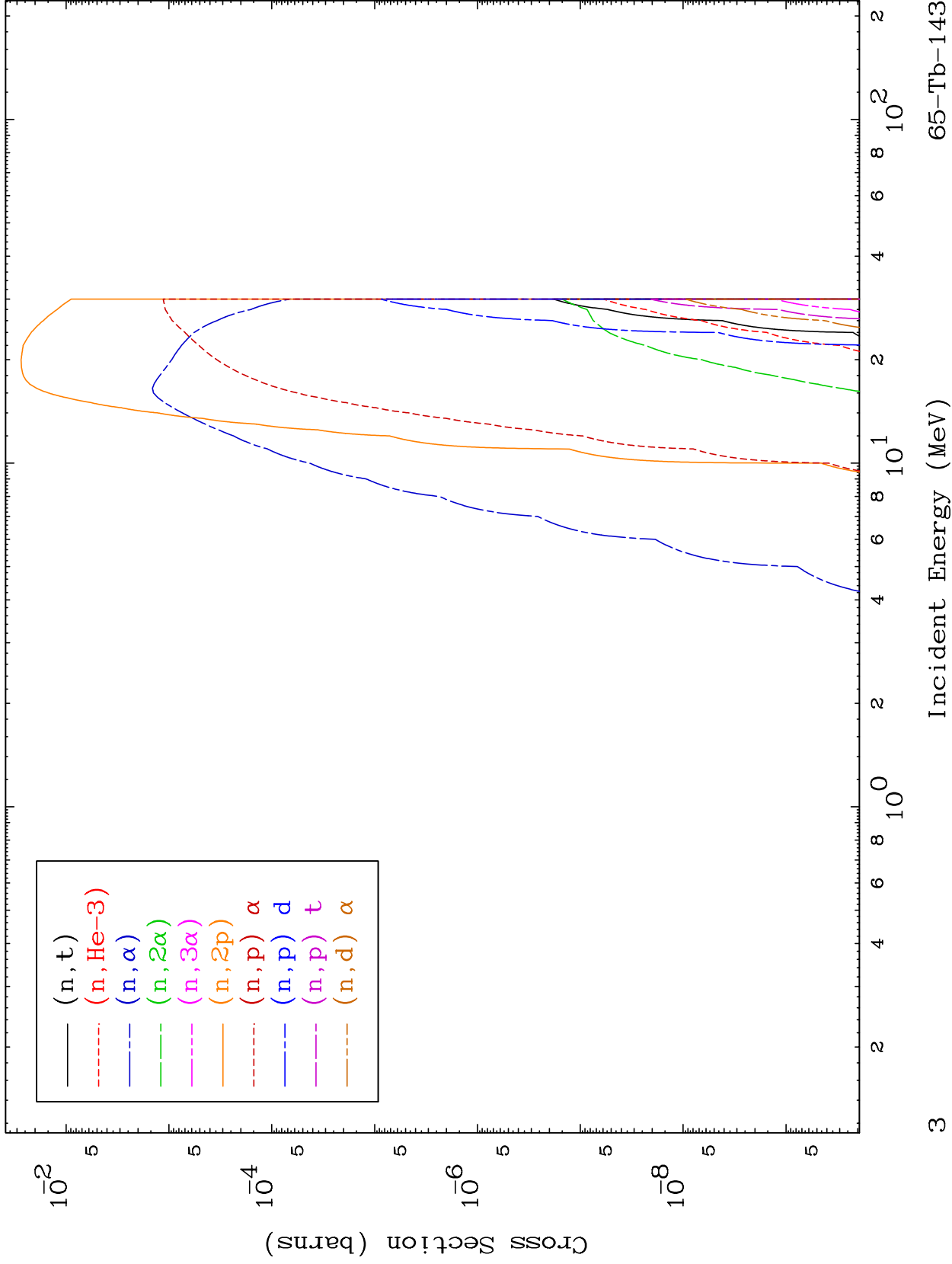
65-Tb-143



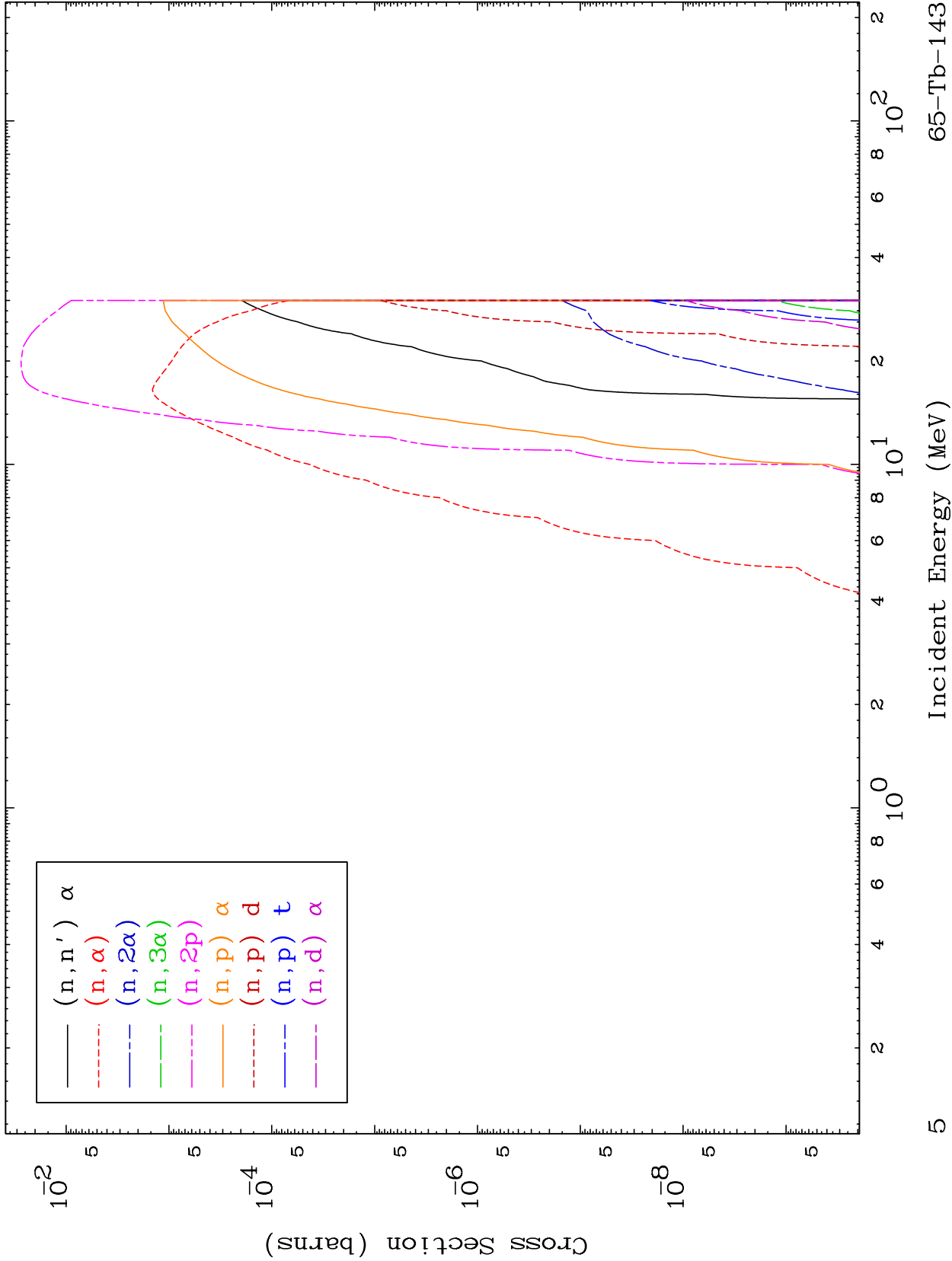
MAT 6477

Photon Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-143





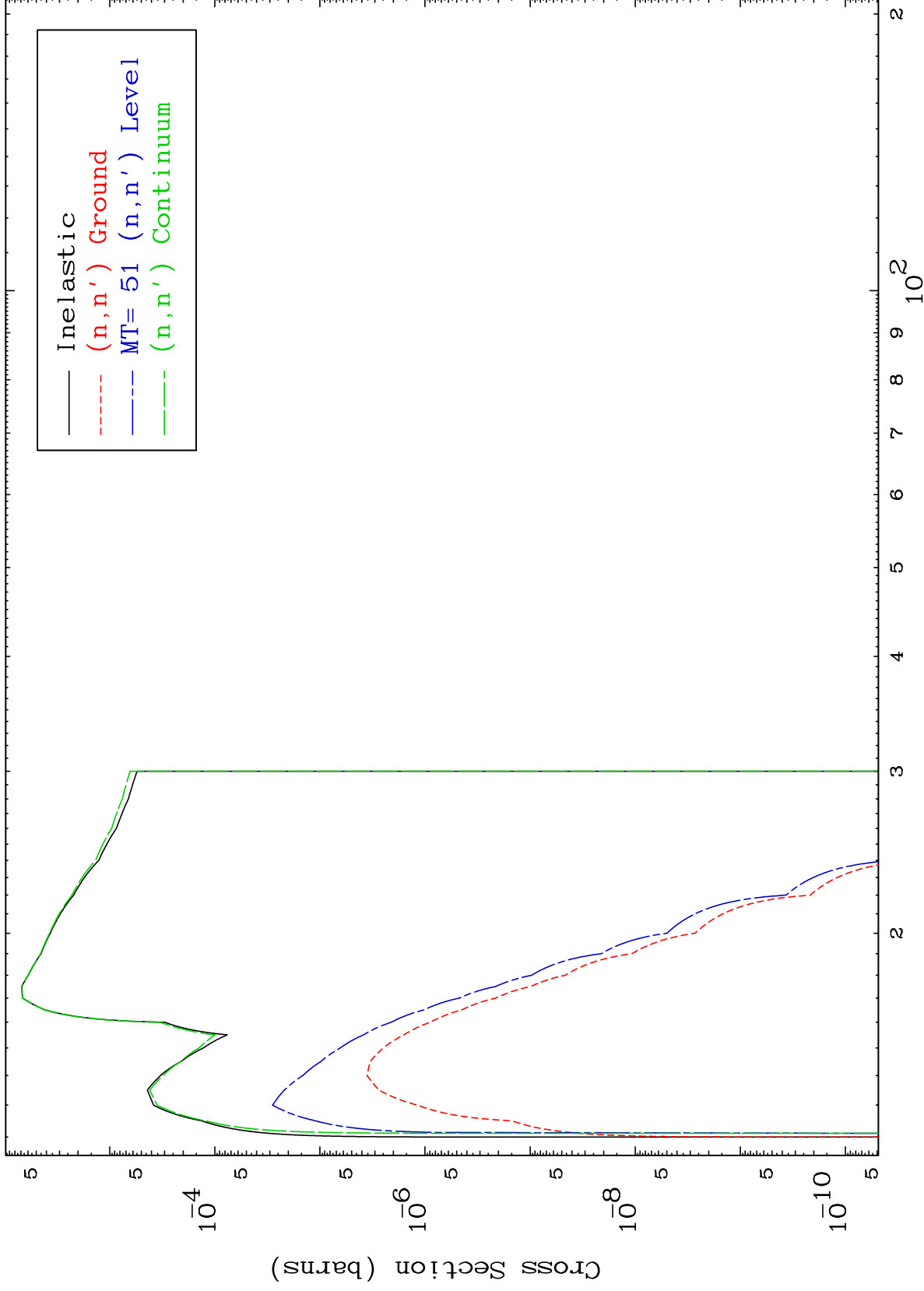


MAT 6477

( $\gamma, n'$ ) Levels

65-Tb-143

0 Kelvin Cross Sections



Incident Energy (MeV)

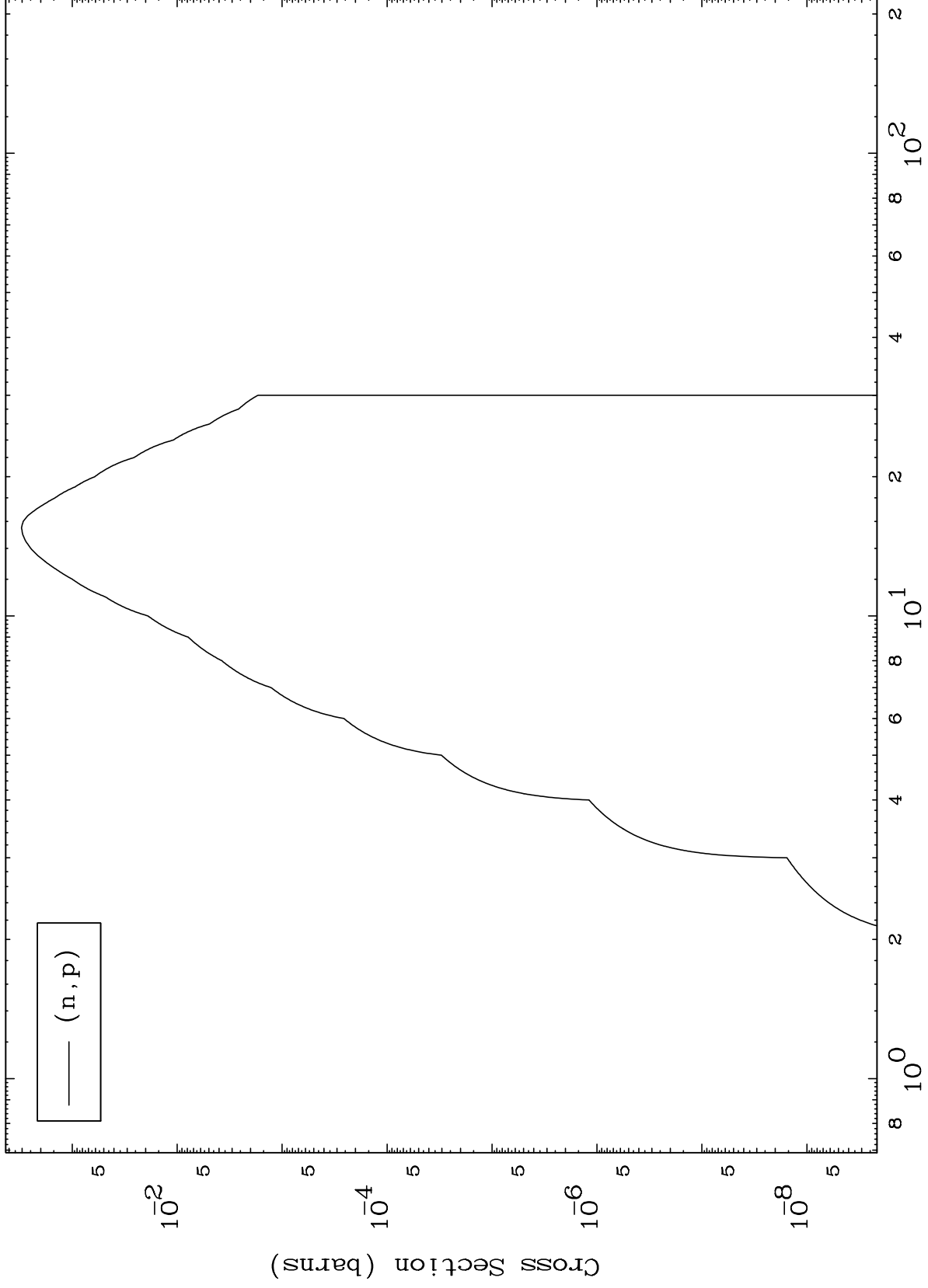
65-Tb-143

6

MAT 6477

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

65-Tb-143



7

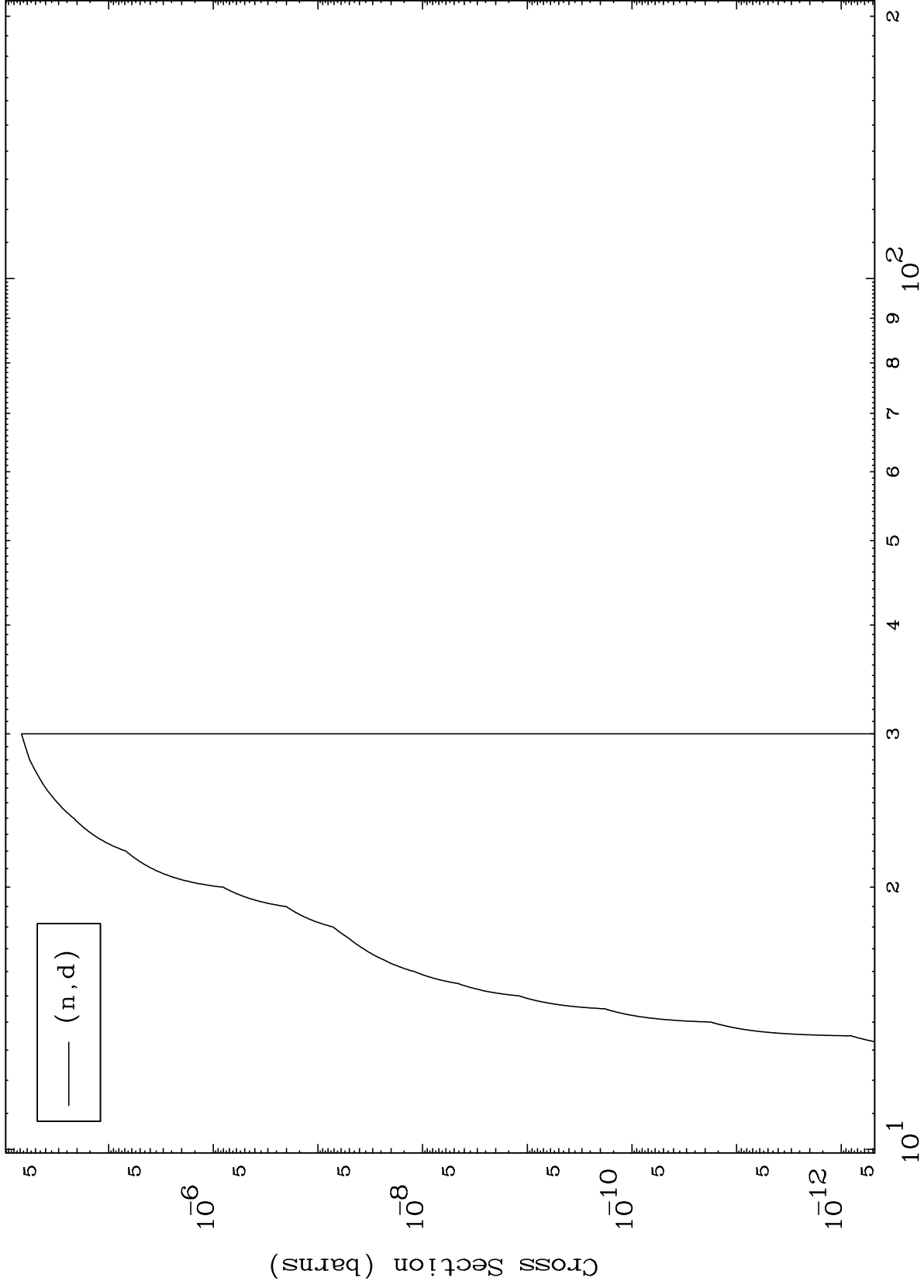
Incident Energy (MeV)

65-Tb-143

MAT 6477

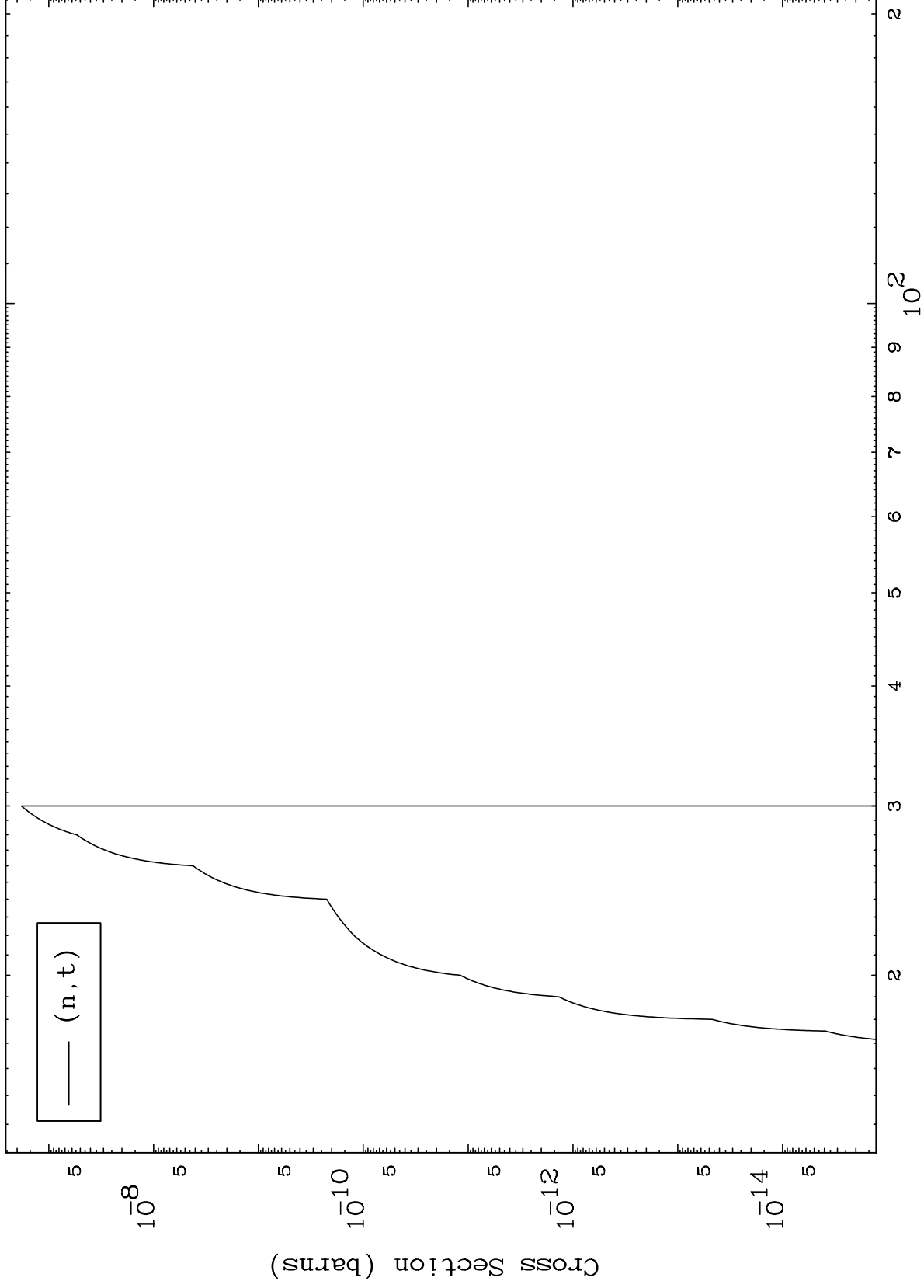
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

65-Tb-143



Incident Energy (MeV)

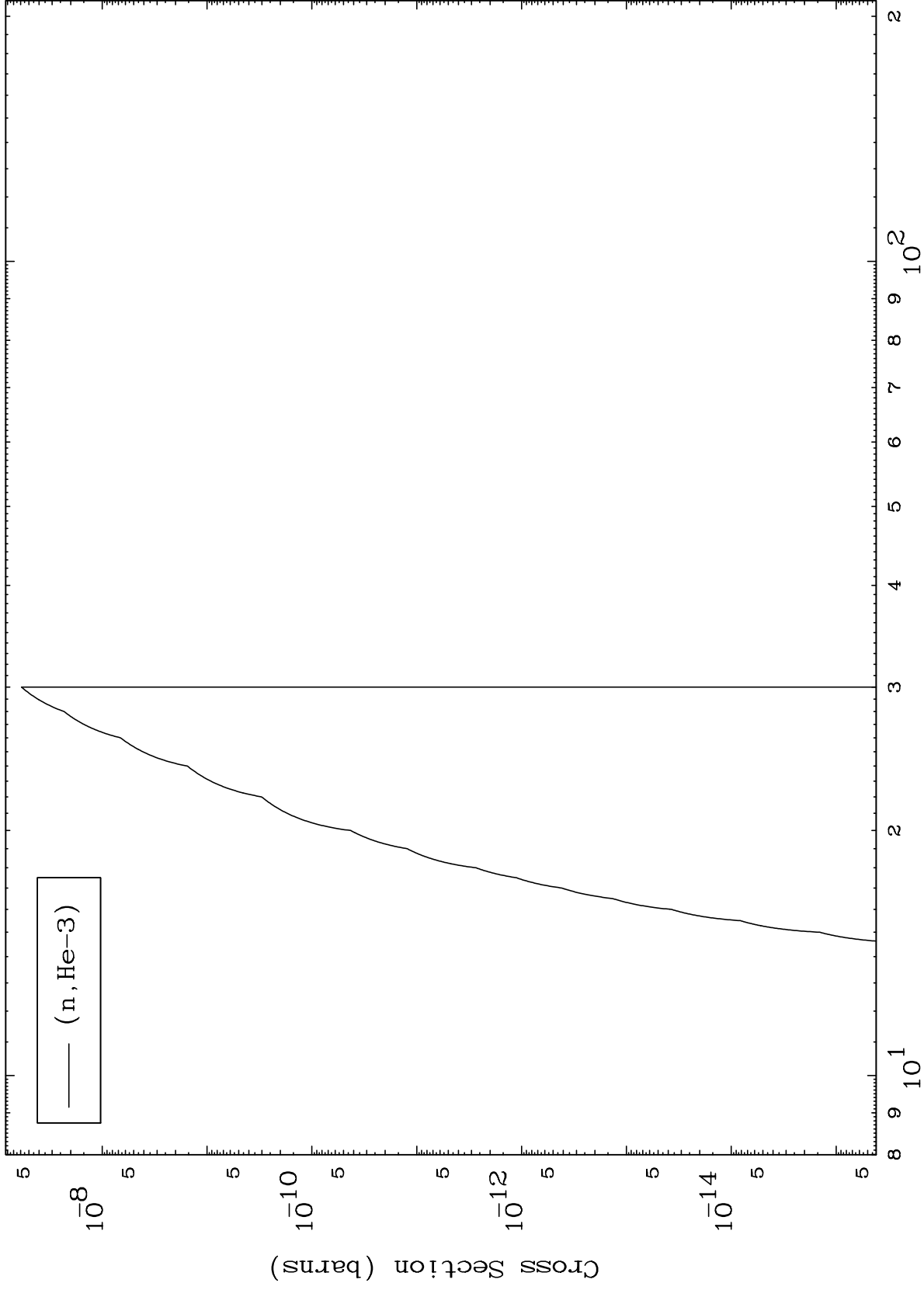
65-Tb-143



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

65-Tb-143



10

Incident Energy (MeV)

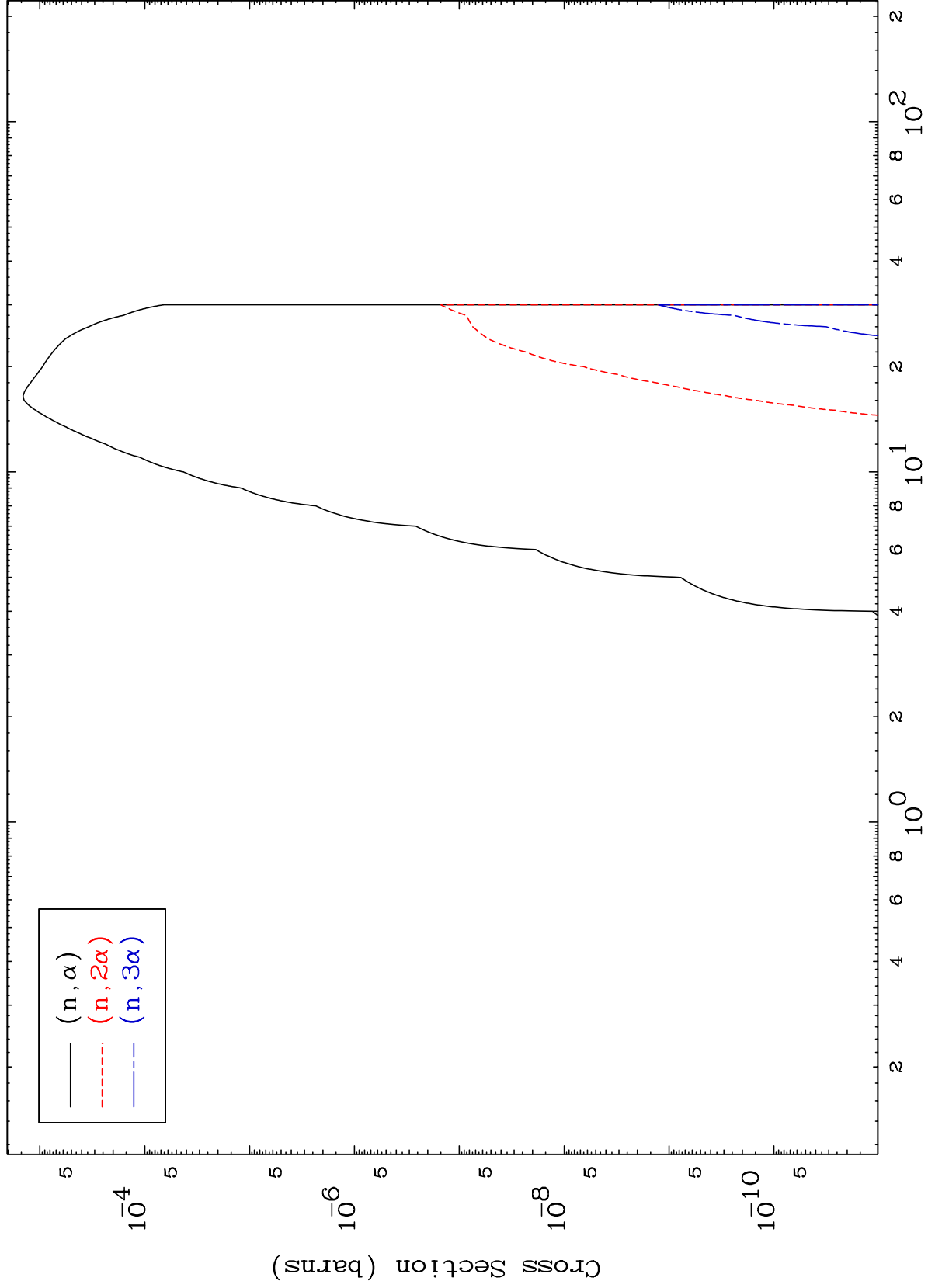
65-Tb-143

MAT 6477

( $\gamma, \alpha$ ) Levels

65-Tb-143

0 Kelvin Cross Sections



11

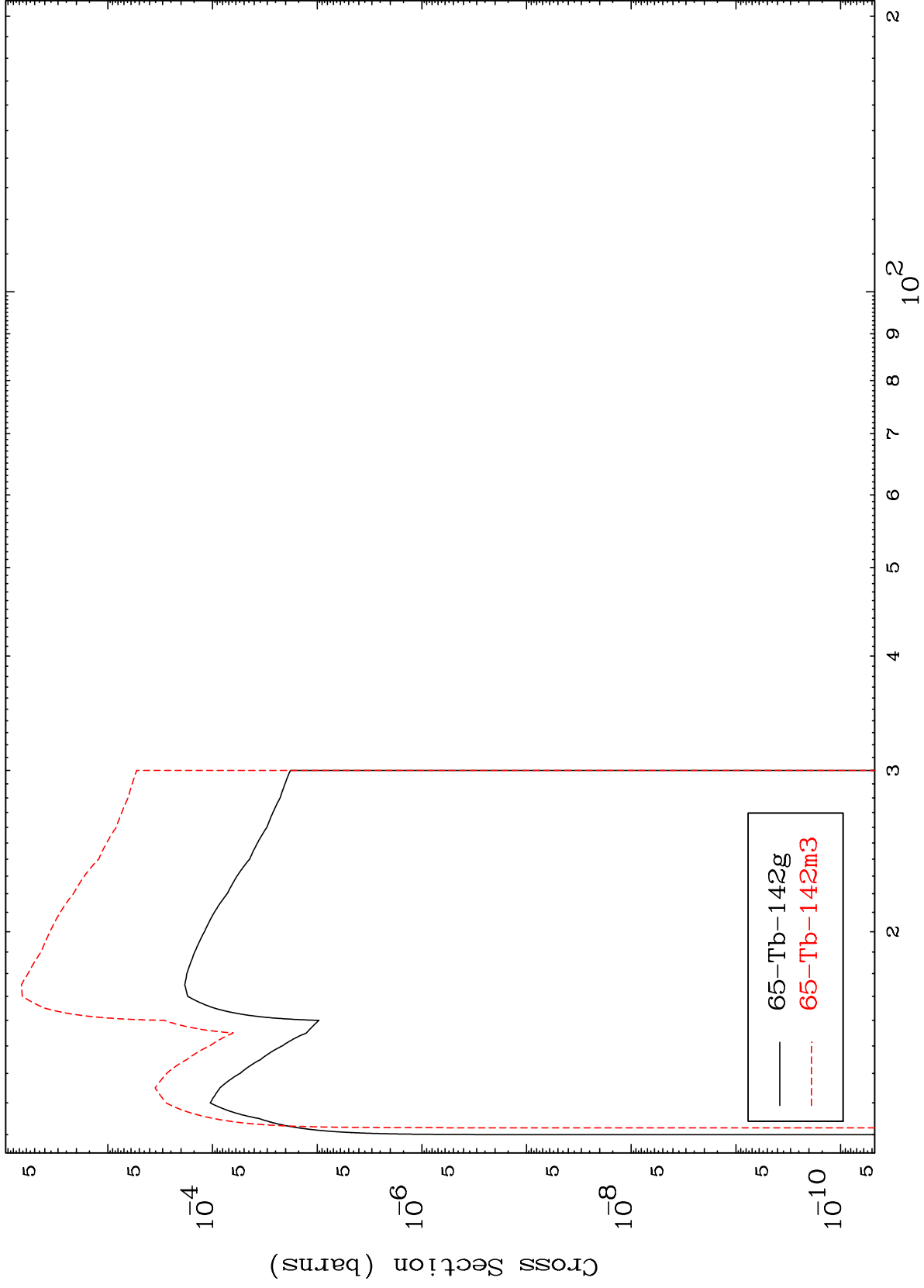
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

Inelastic  
Radionuclide Production Cross Section

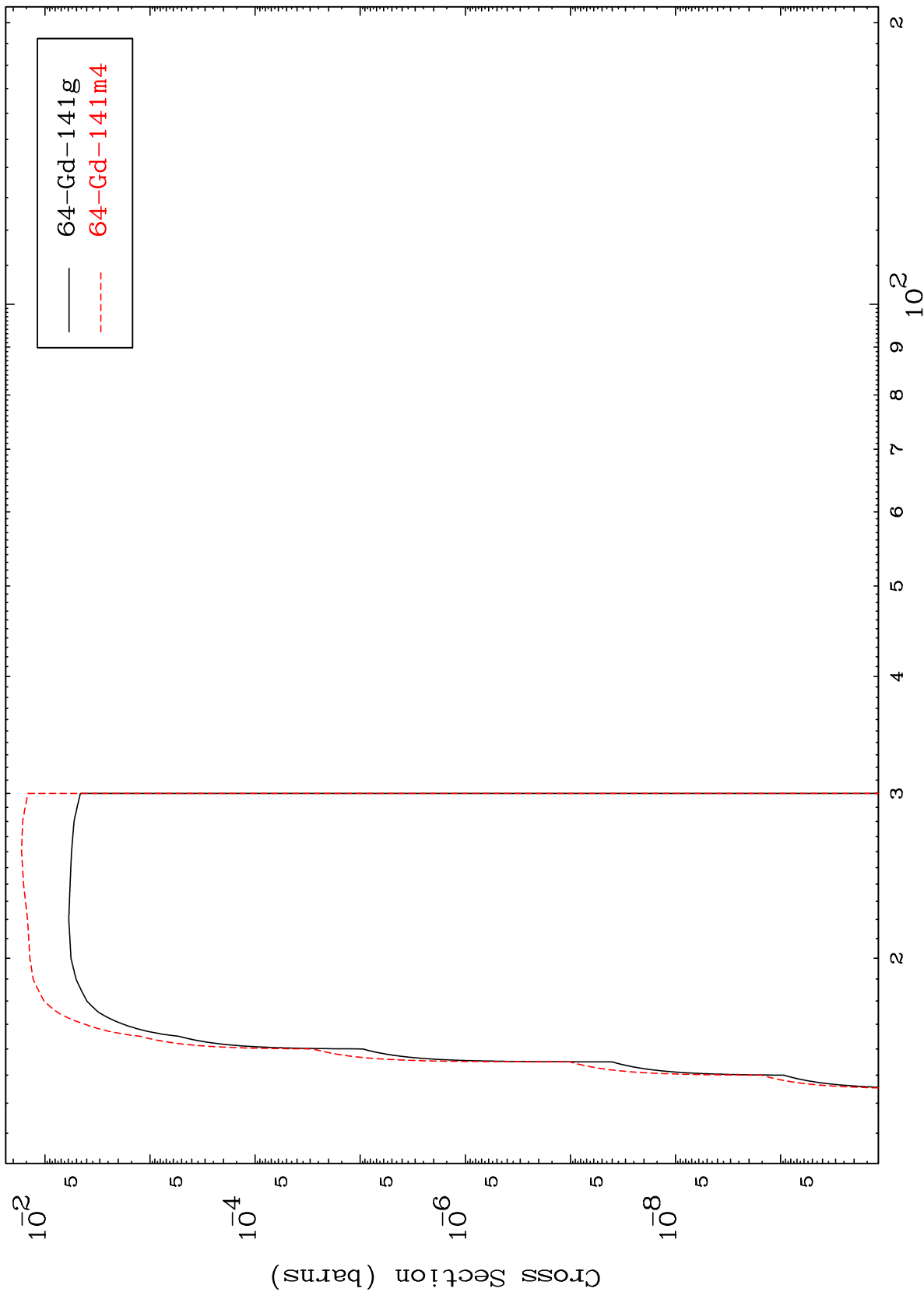


12

Incident Energy (MeV)

65-Tb-143

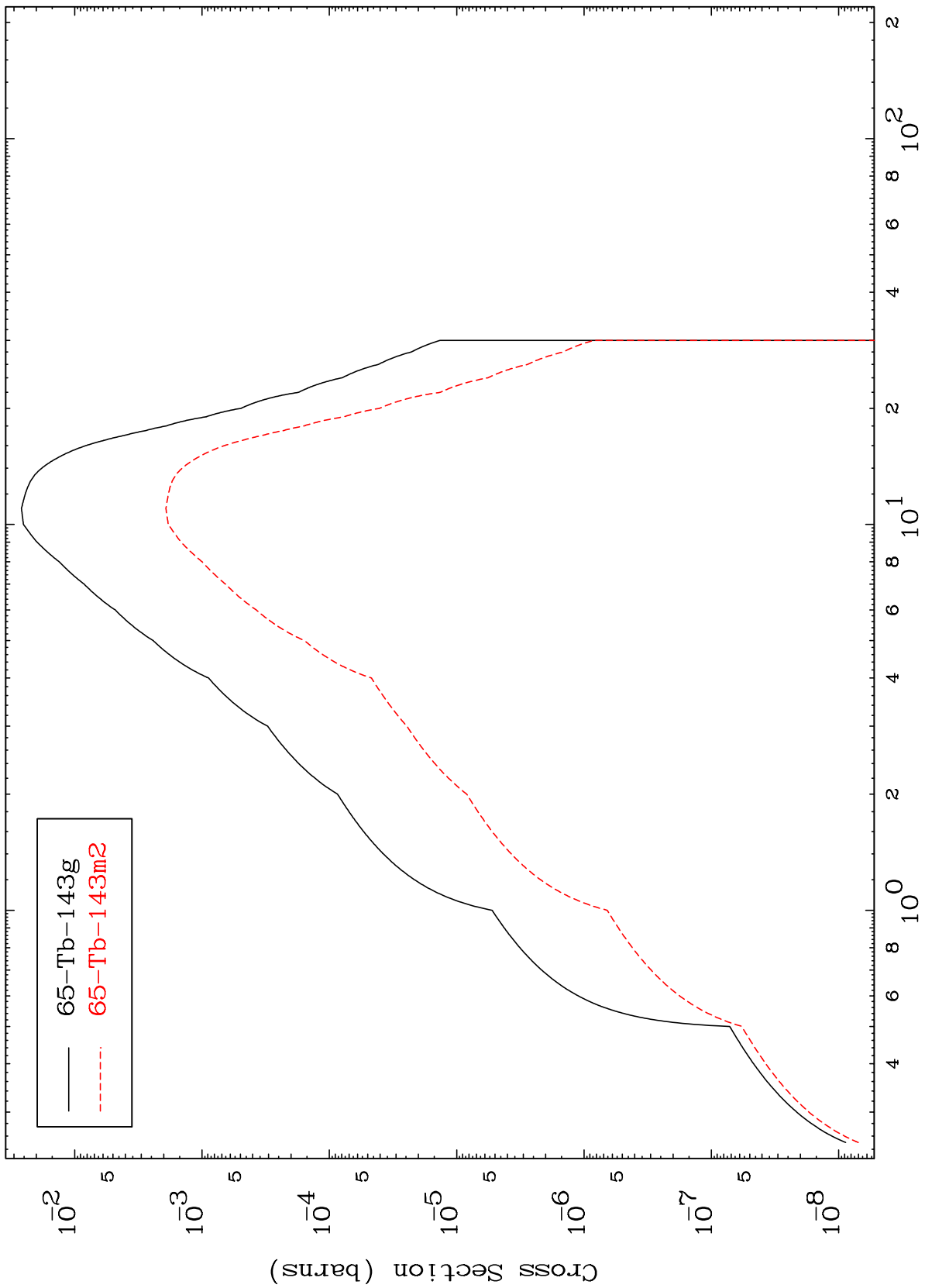
Radionuclide Production Cross Section



MAT 6477

65-Tb-143

(n,γ)  
Radionuclide Production Cross Section



— 65-Tb-143g  
- - - 65-Tb-143m2

14

65-Tb-143

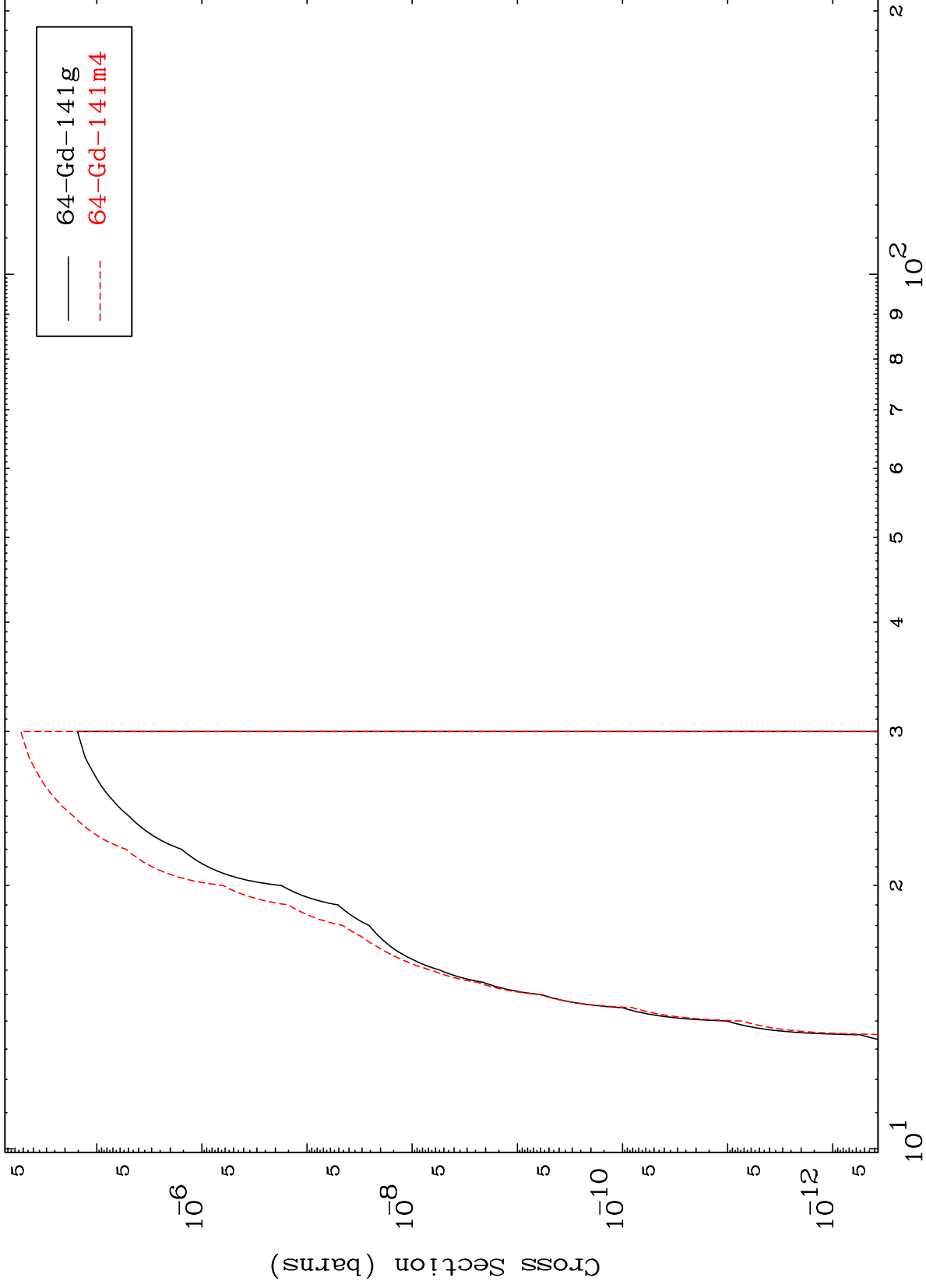
Incident Energy (MeV)

MAT 6477

(n,d)

65-Tb-143

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-143

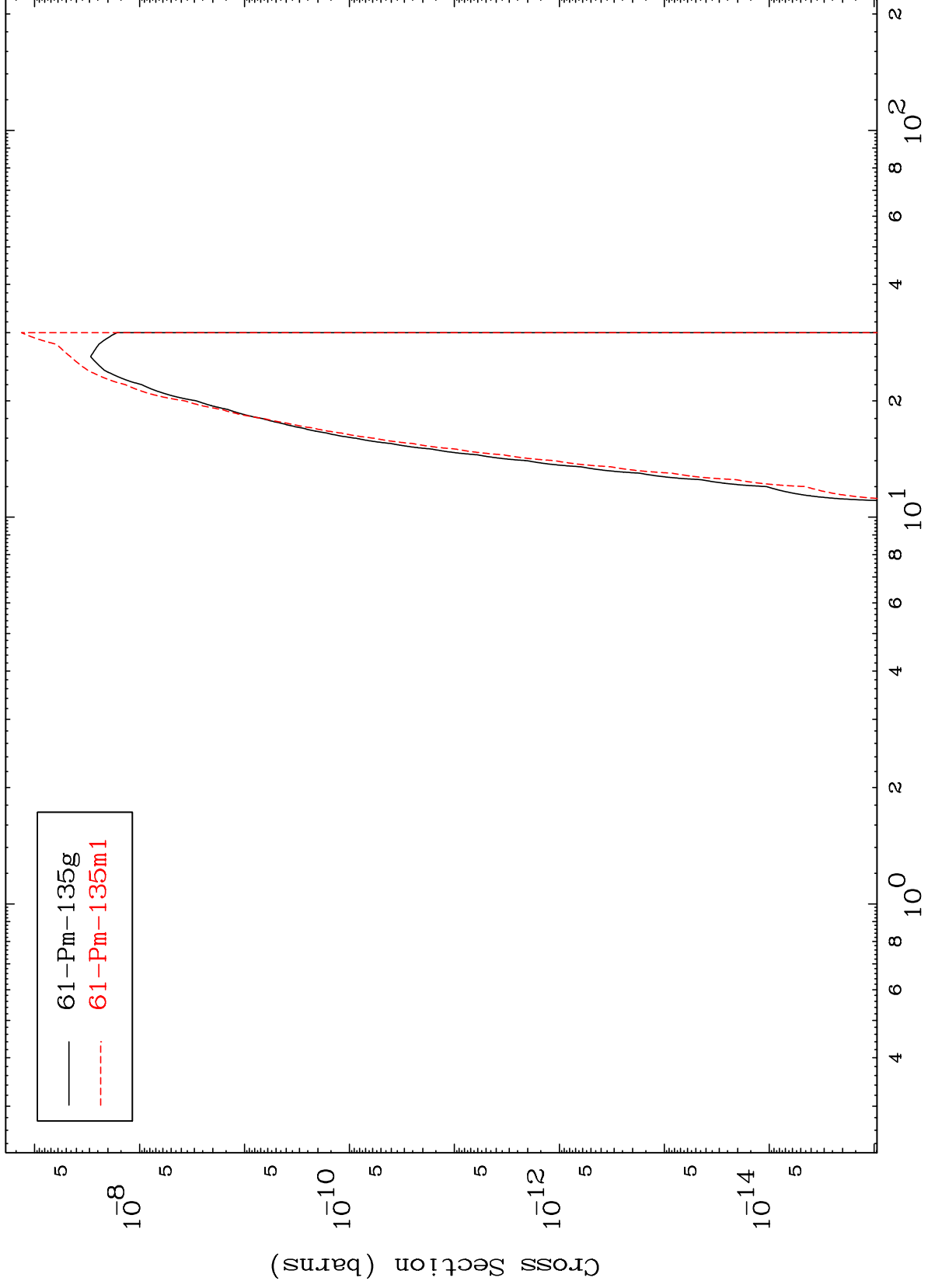
15

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(n,2 $\alpha$ )

65-Tb-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

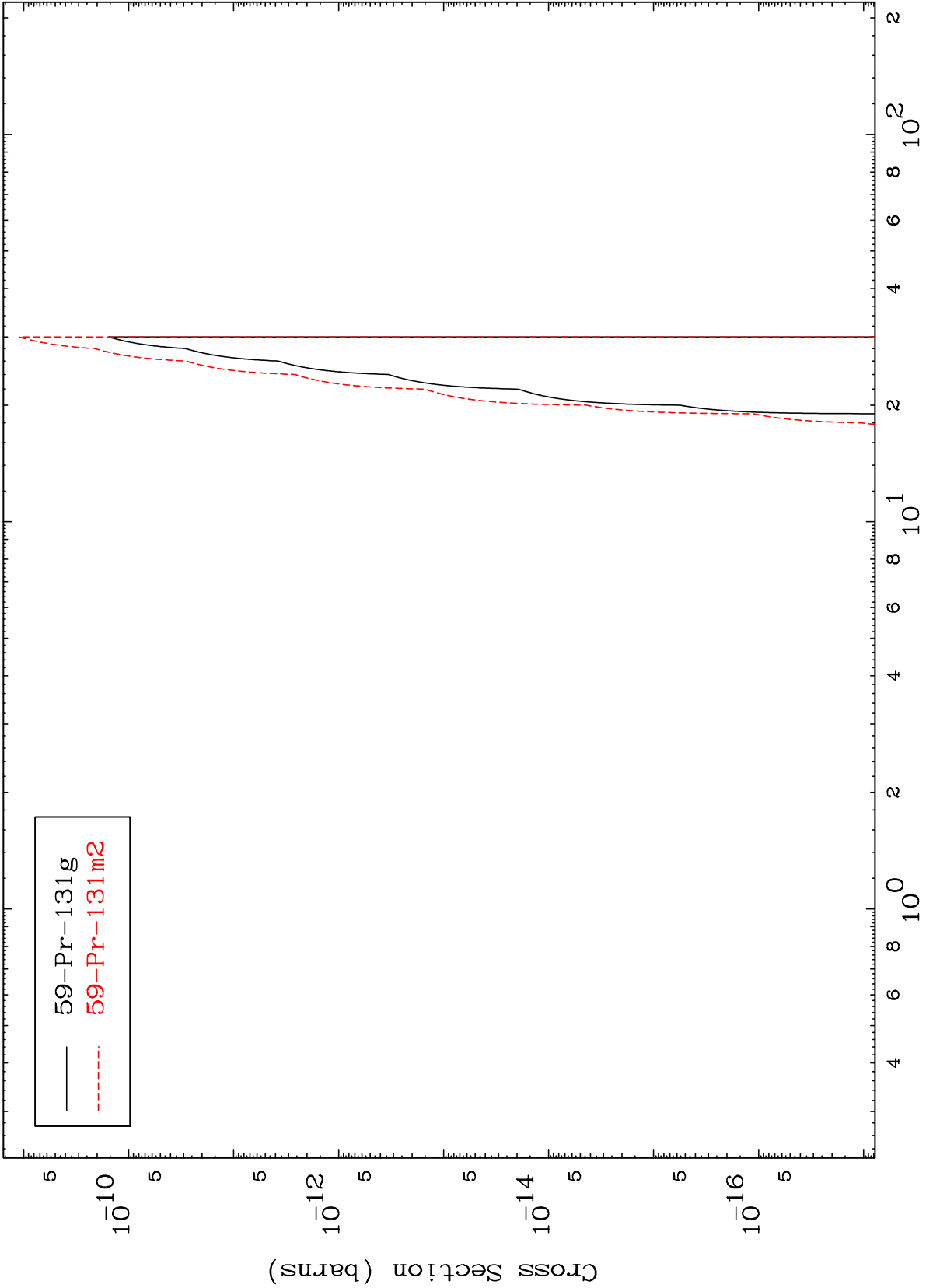
65-Tb-143

MAT 6477

(n, 3α)

65-Tb-143

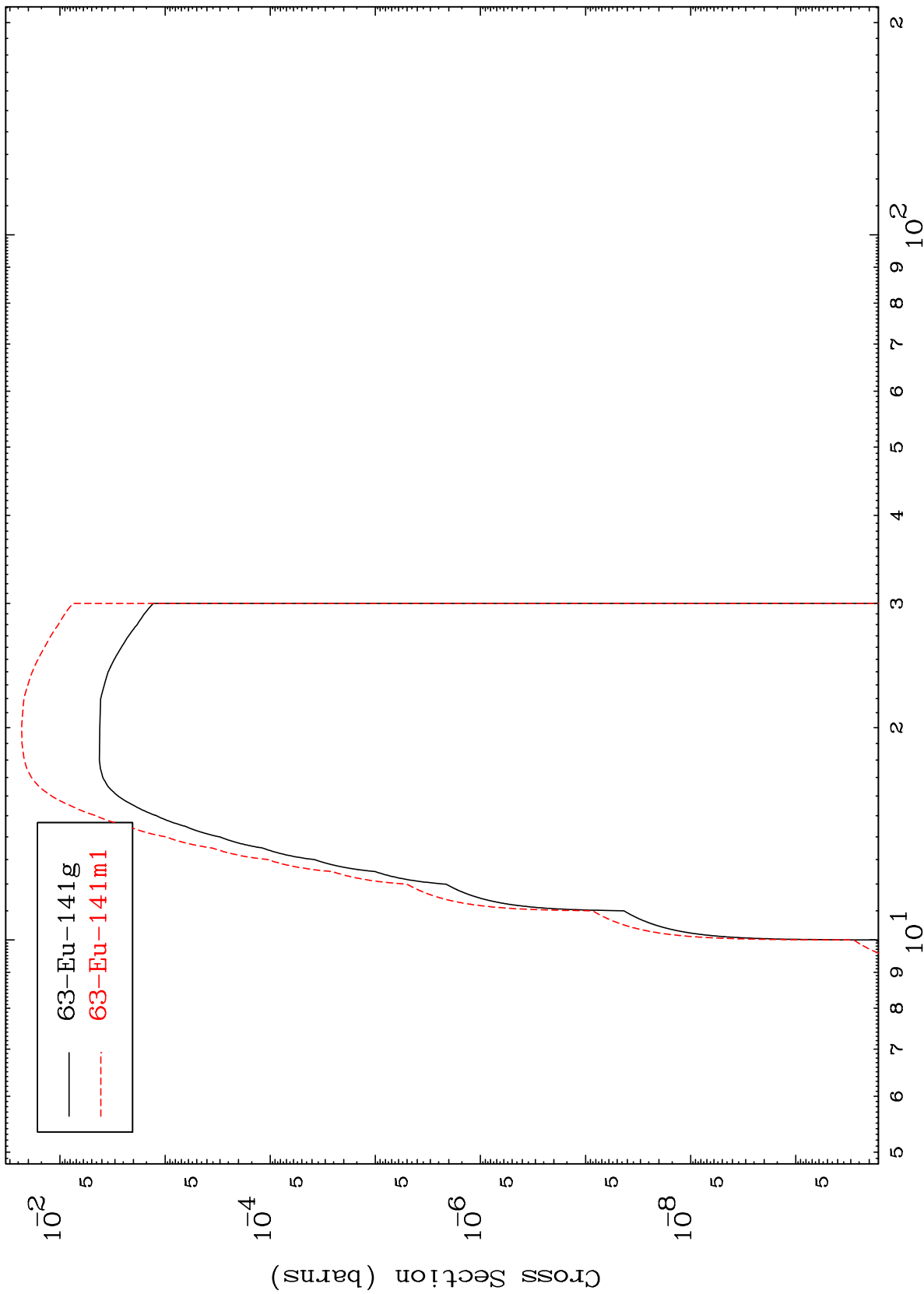
Radionuclide Production Cross Section



MAT 6477

65-Tb-143

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

65-Tb-143