

Program EVALPLOT  
(Version 2018-1)

by

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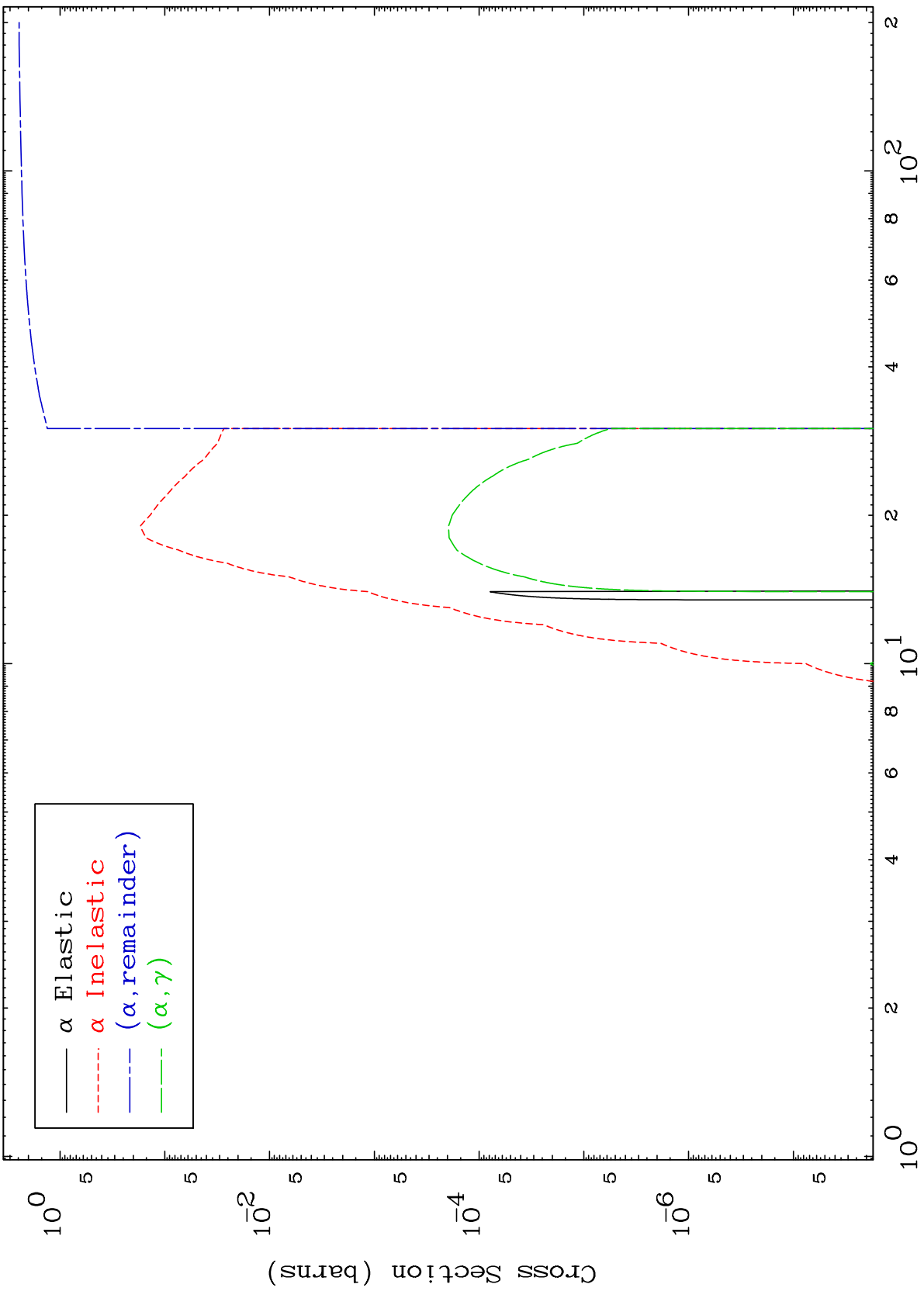
Press Mouse Button to Start

MAT 6428

$\alpha$  Major

64-Gd-153

0 Kelvin Cross Sections



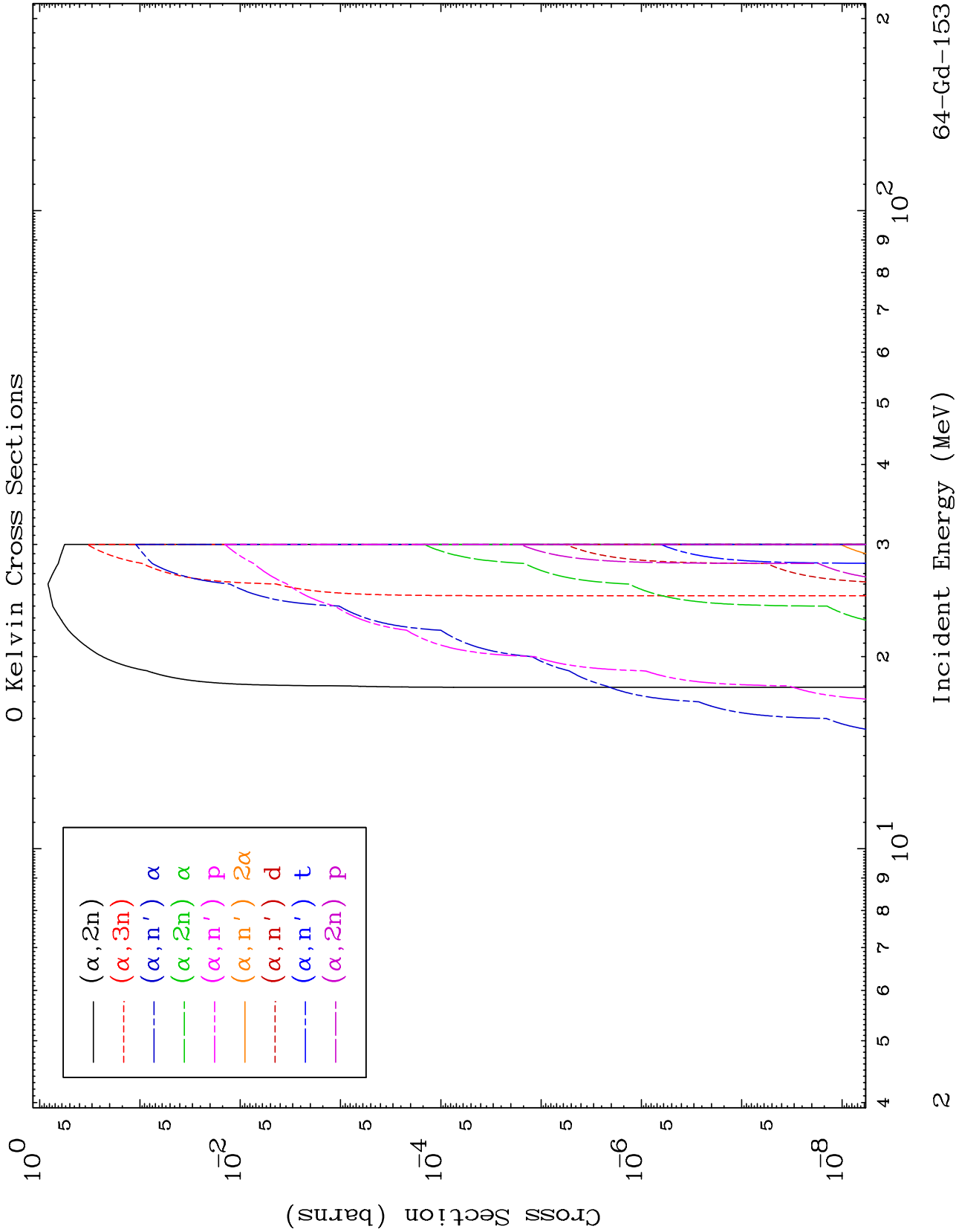
Incident Energy (MeV)

64-Gd-153

MAT 6428

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

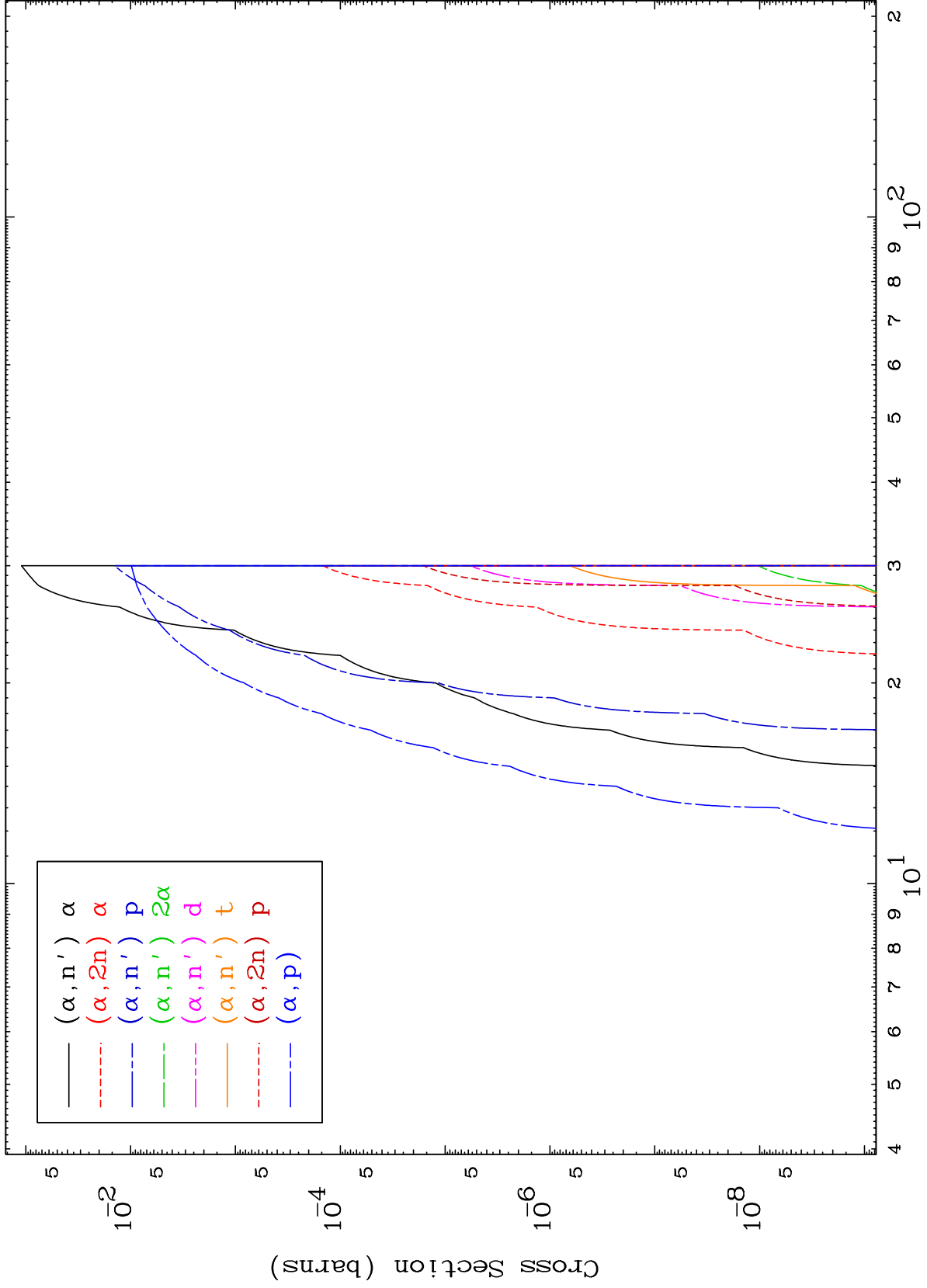
64-Gd-153



Incident Energy (MeV)

64-Gd-153

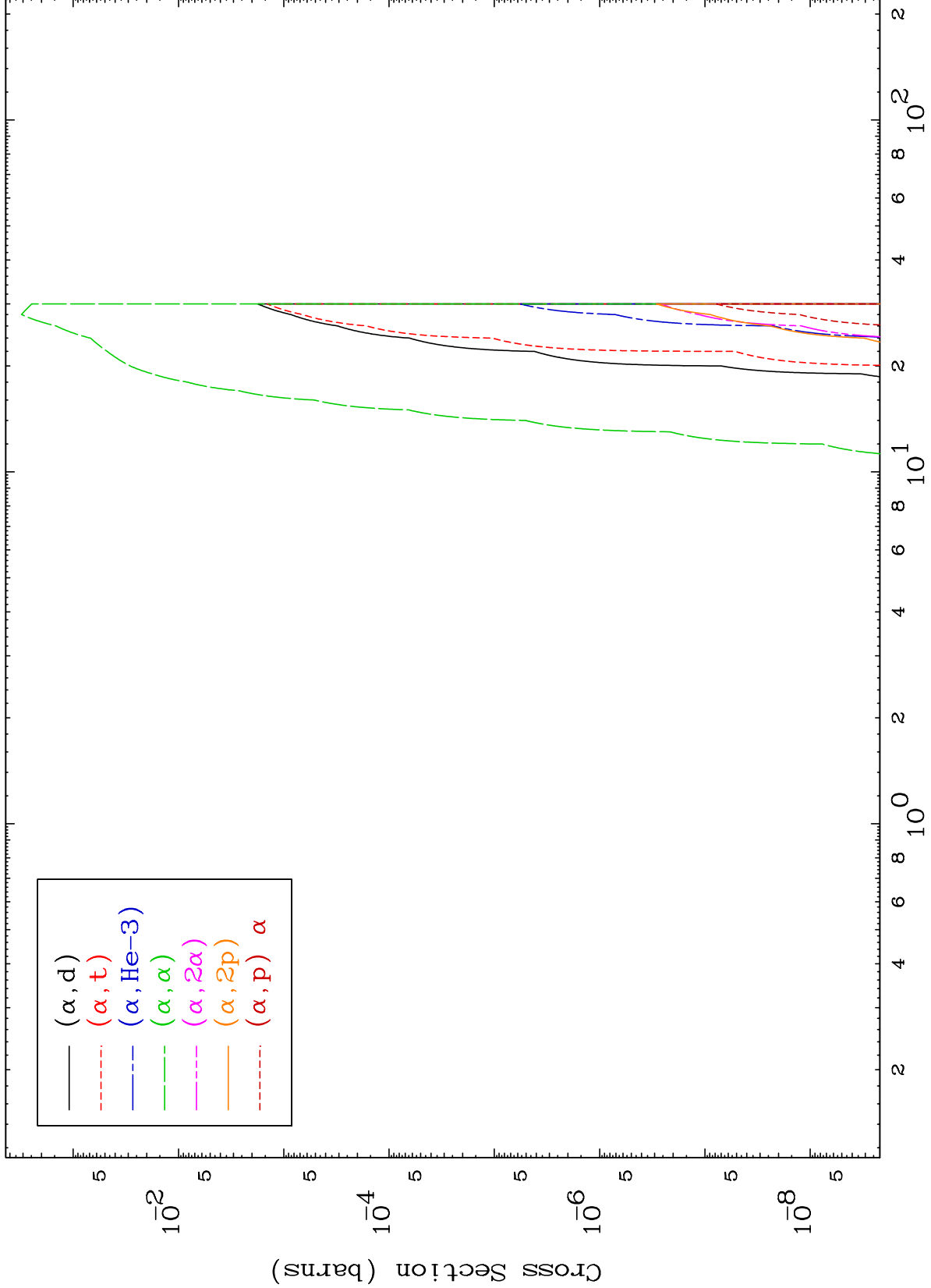
2



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

64-Gd-153

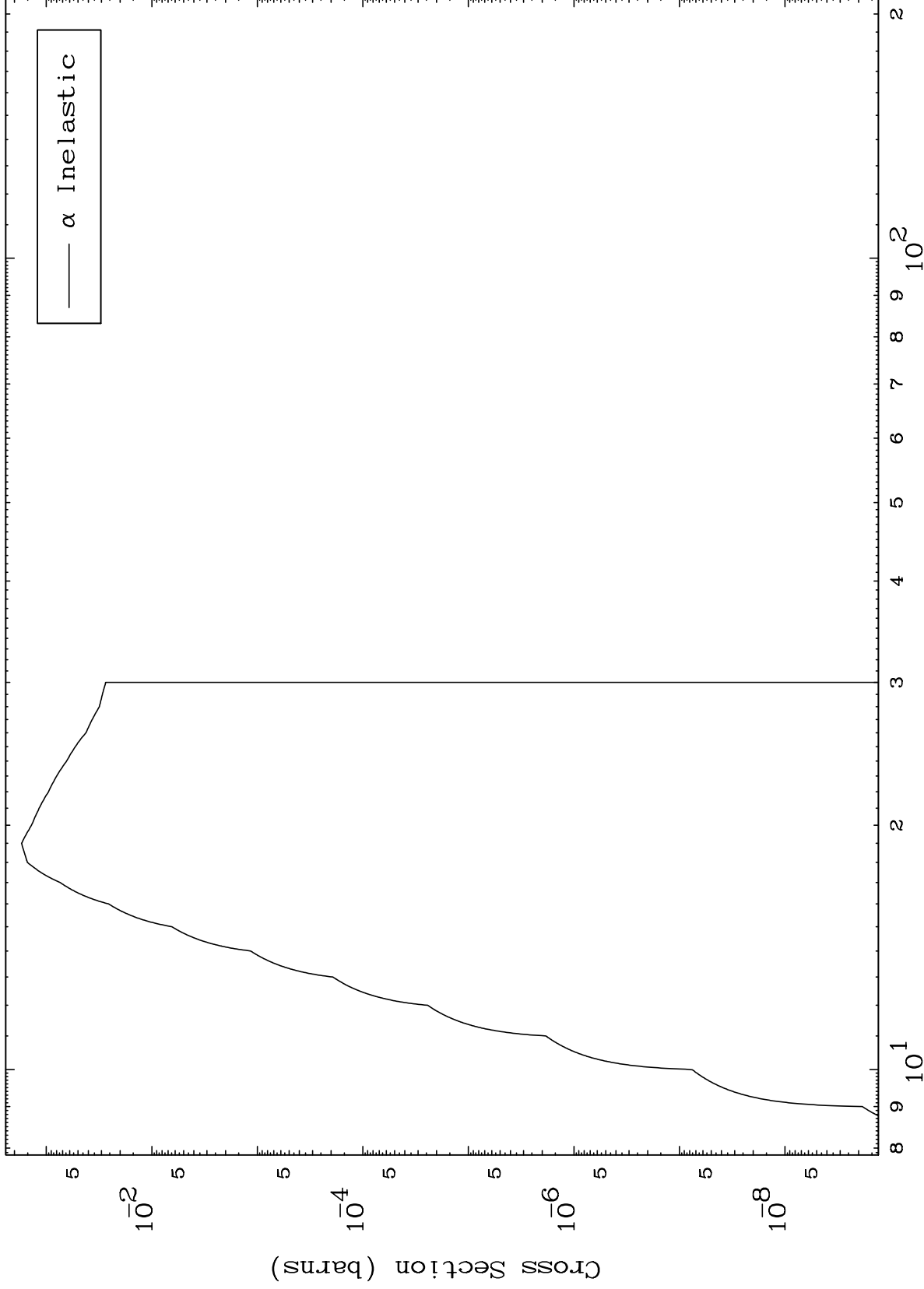


MAT 6428

( $\alpha, n'$ ) Level

64-Gd-153

0 Kelvin Cross Sections



64-Gd-153

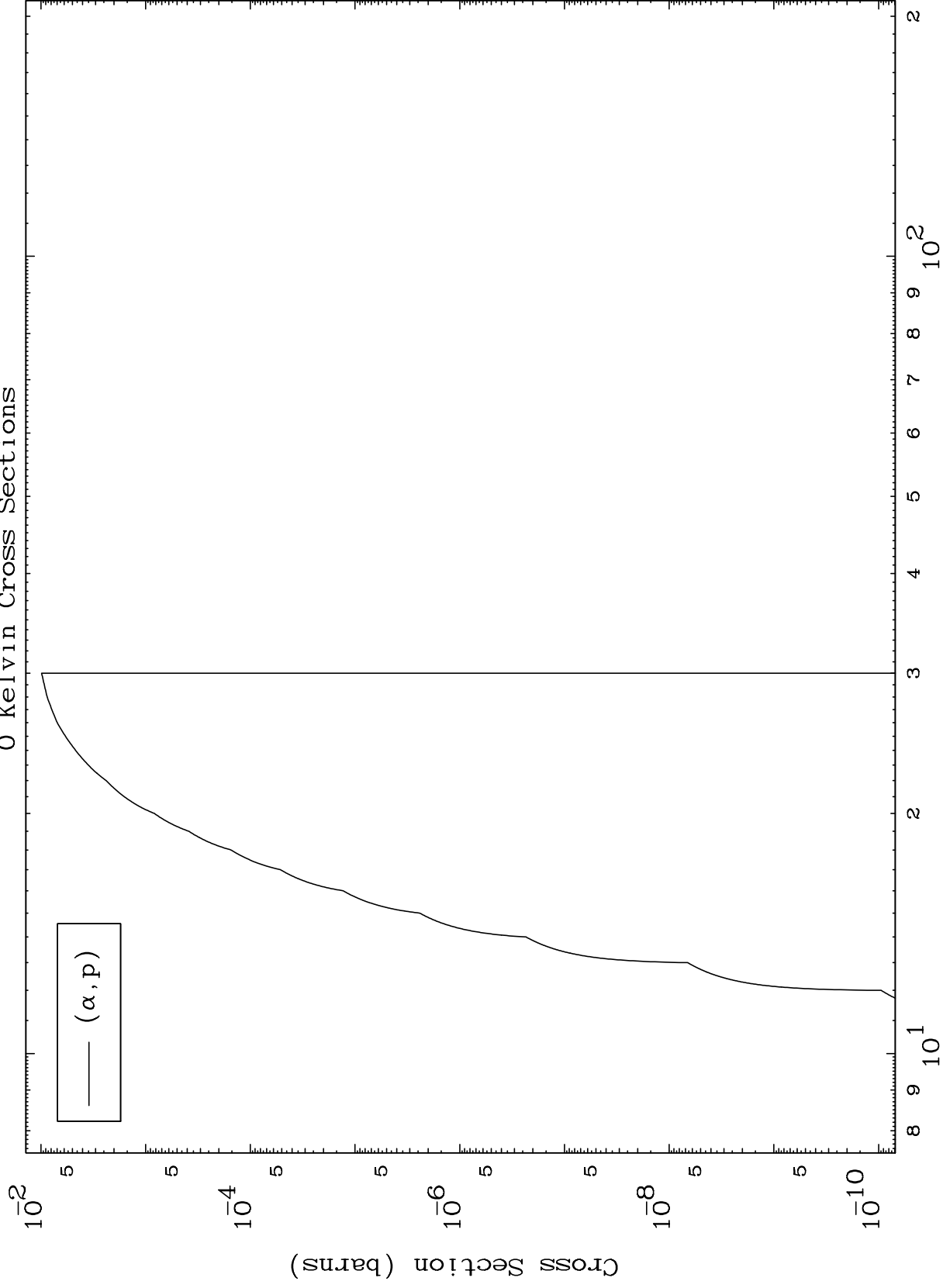
Incident Energy (MeV)

5

MAT 6428

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

64-Gd-153



Incident Energy (MeV)

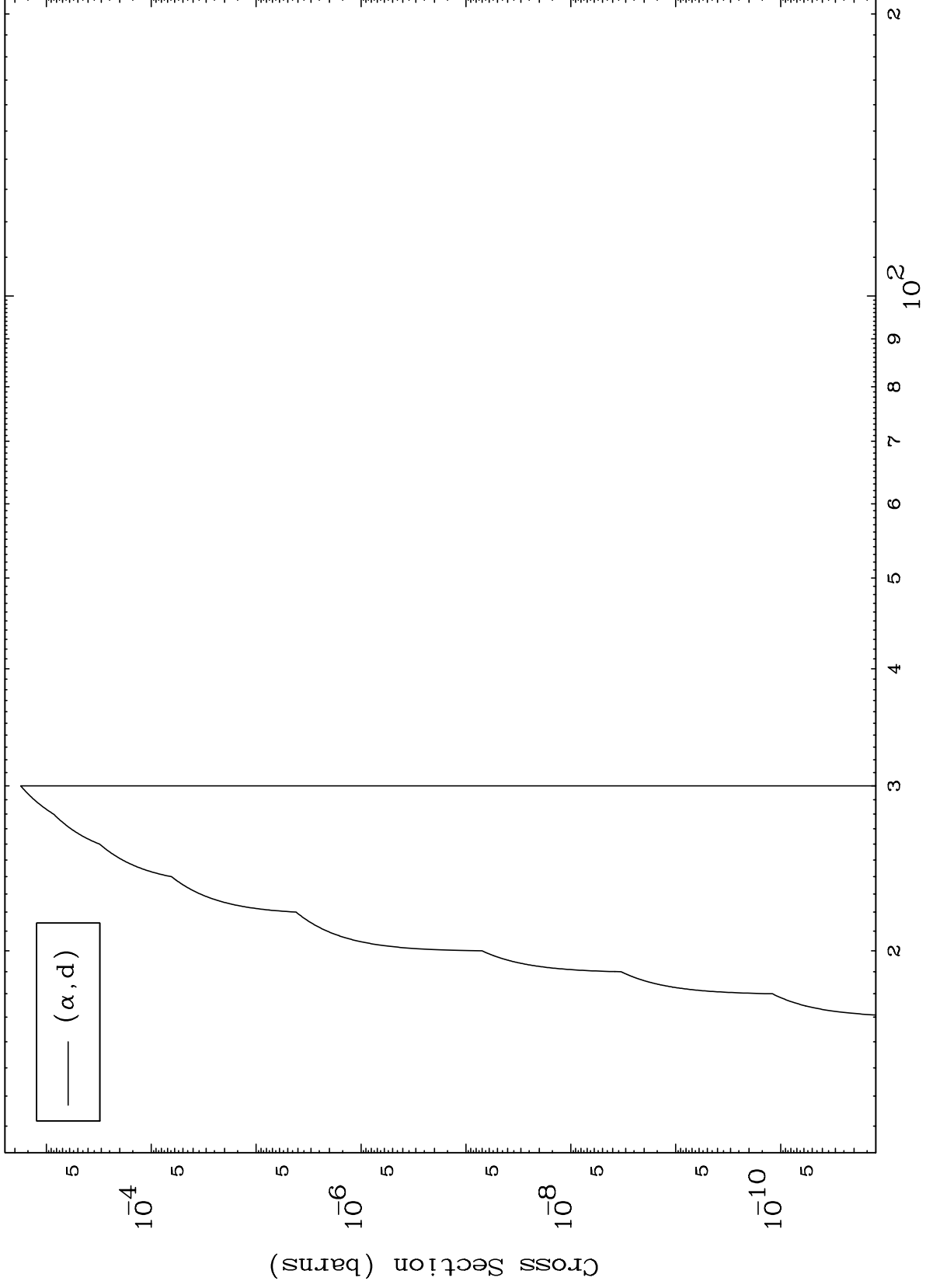
64-Gd-153

6

MAT 6428

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

64-Gd-153

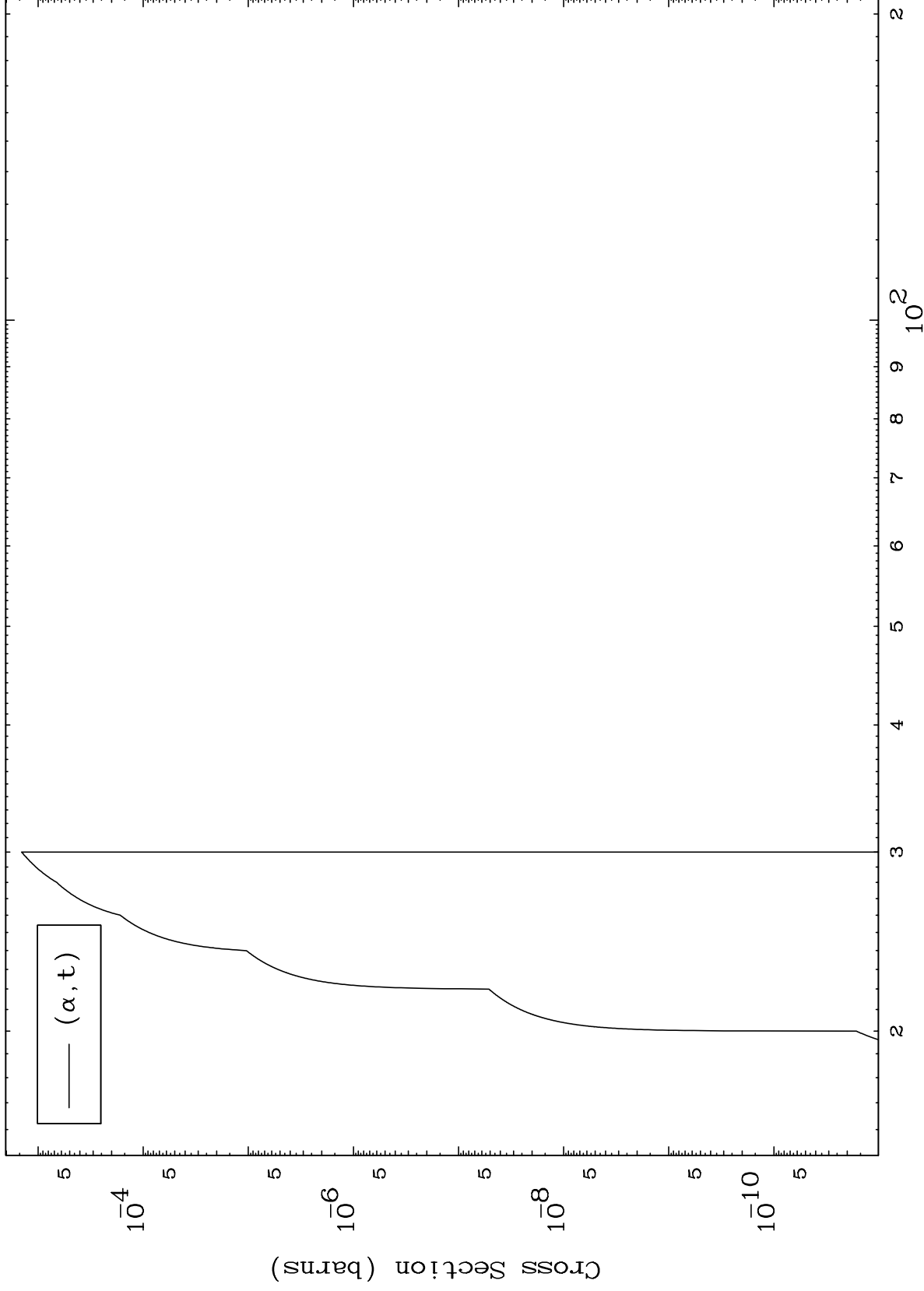


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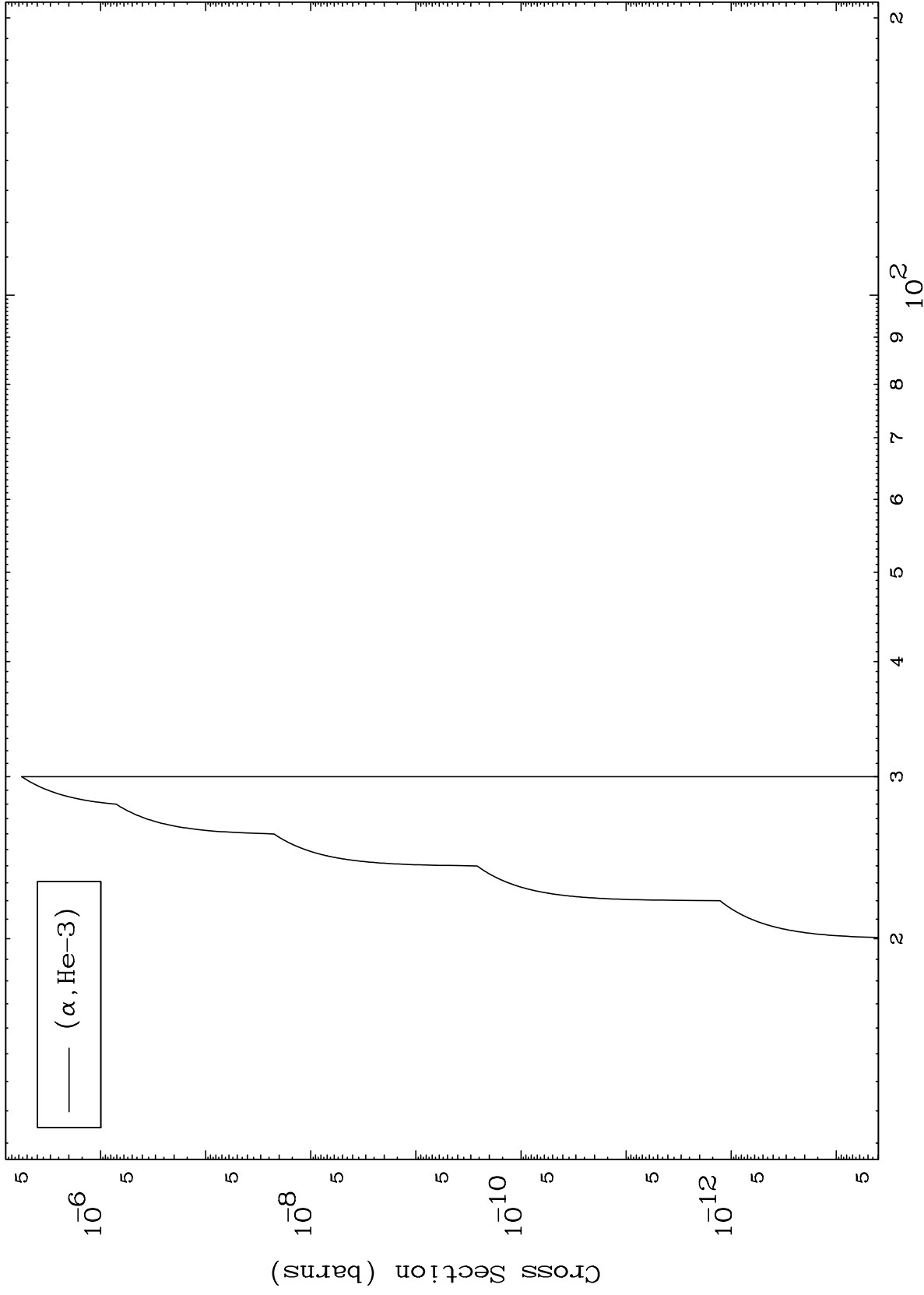
Incident Energy (MeV)

64-Gd-153





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

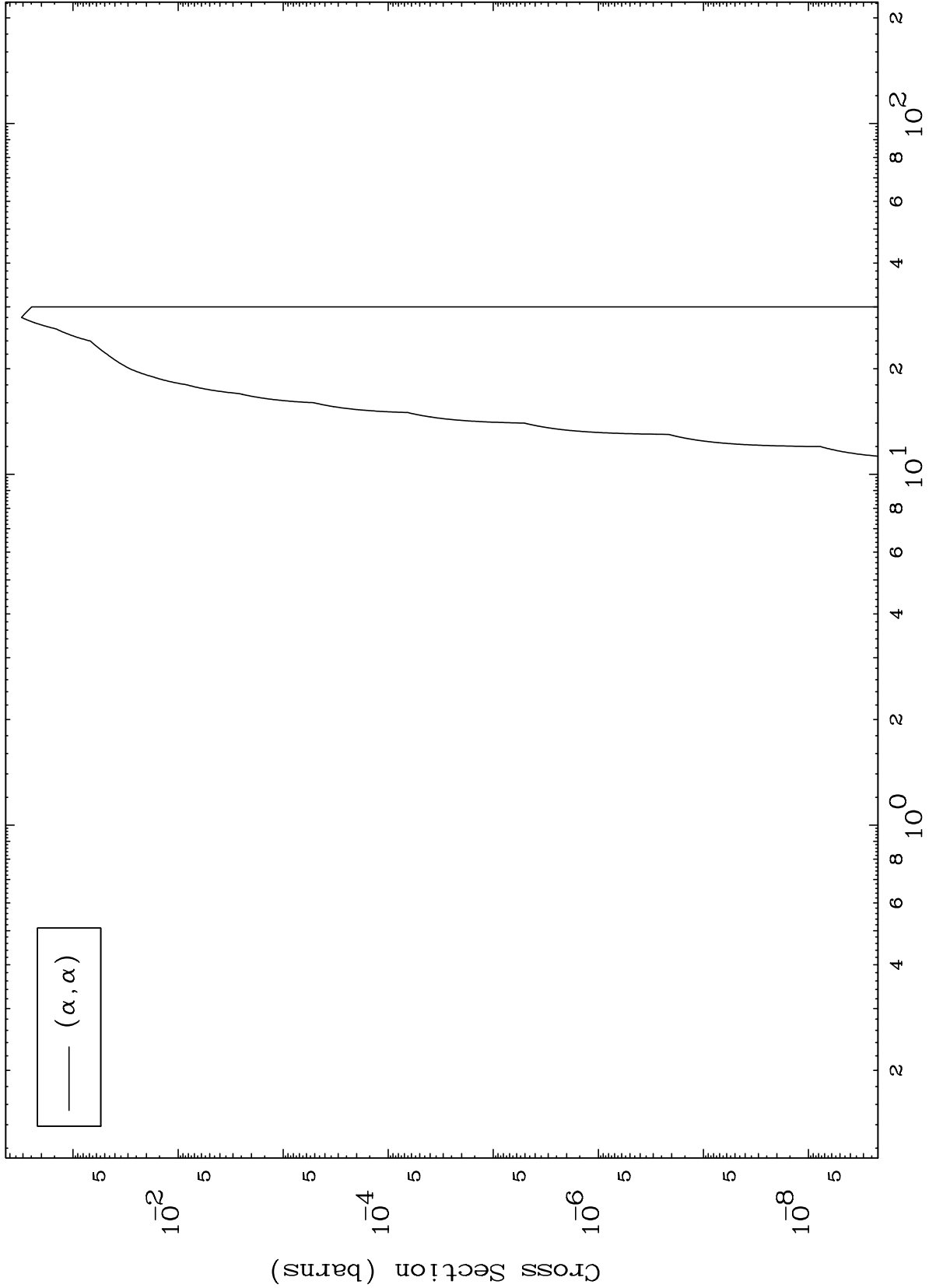


MAT 6428

( $\alpha, \alpha$ ) Levels

64-Gd-153

0 Kelvin Cross Sections

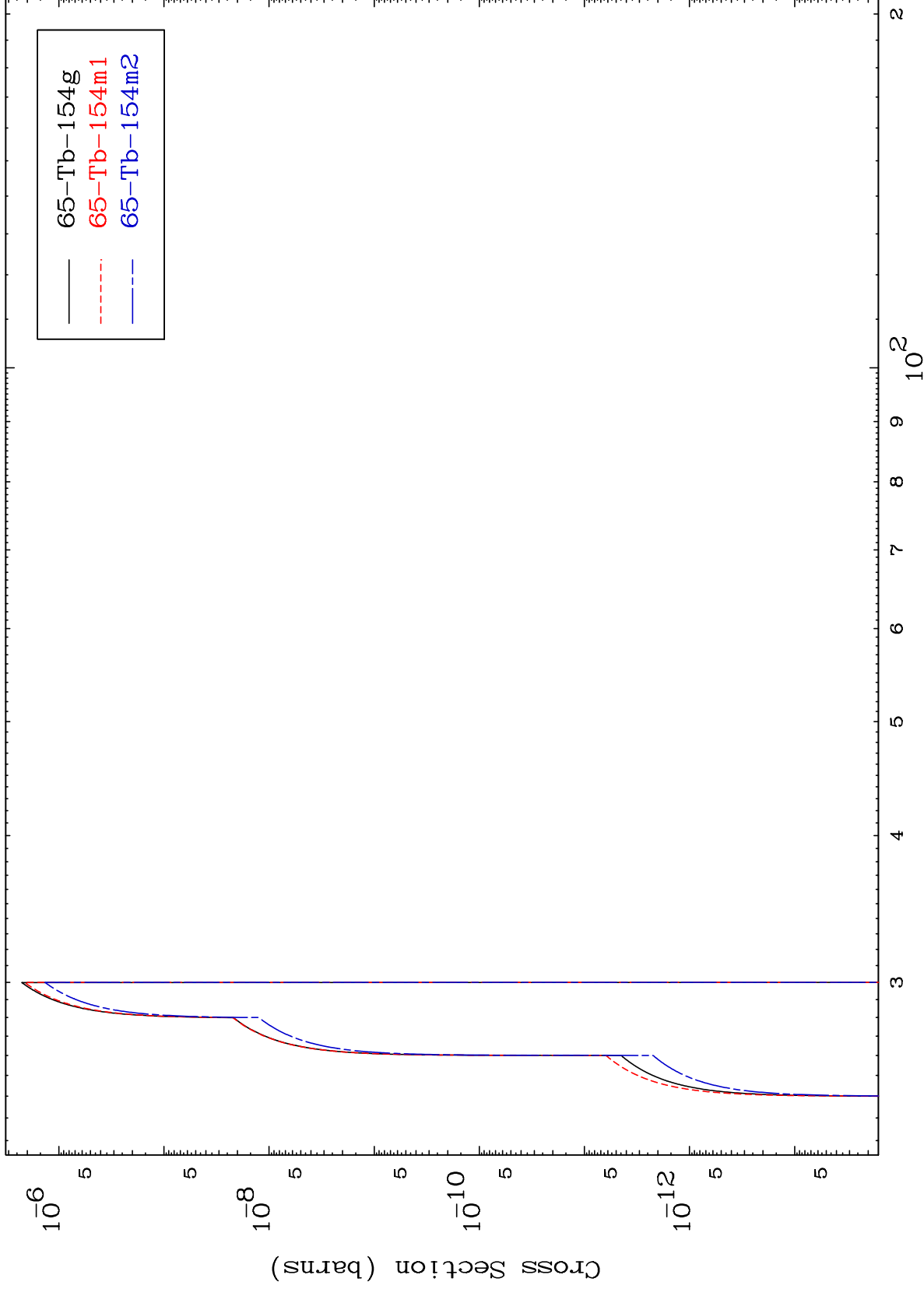


10

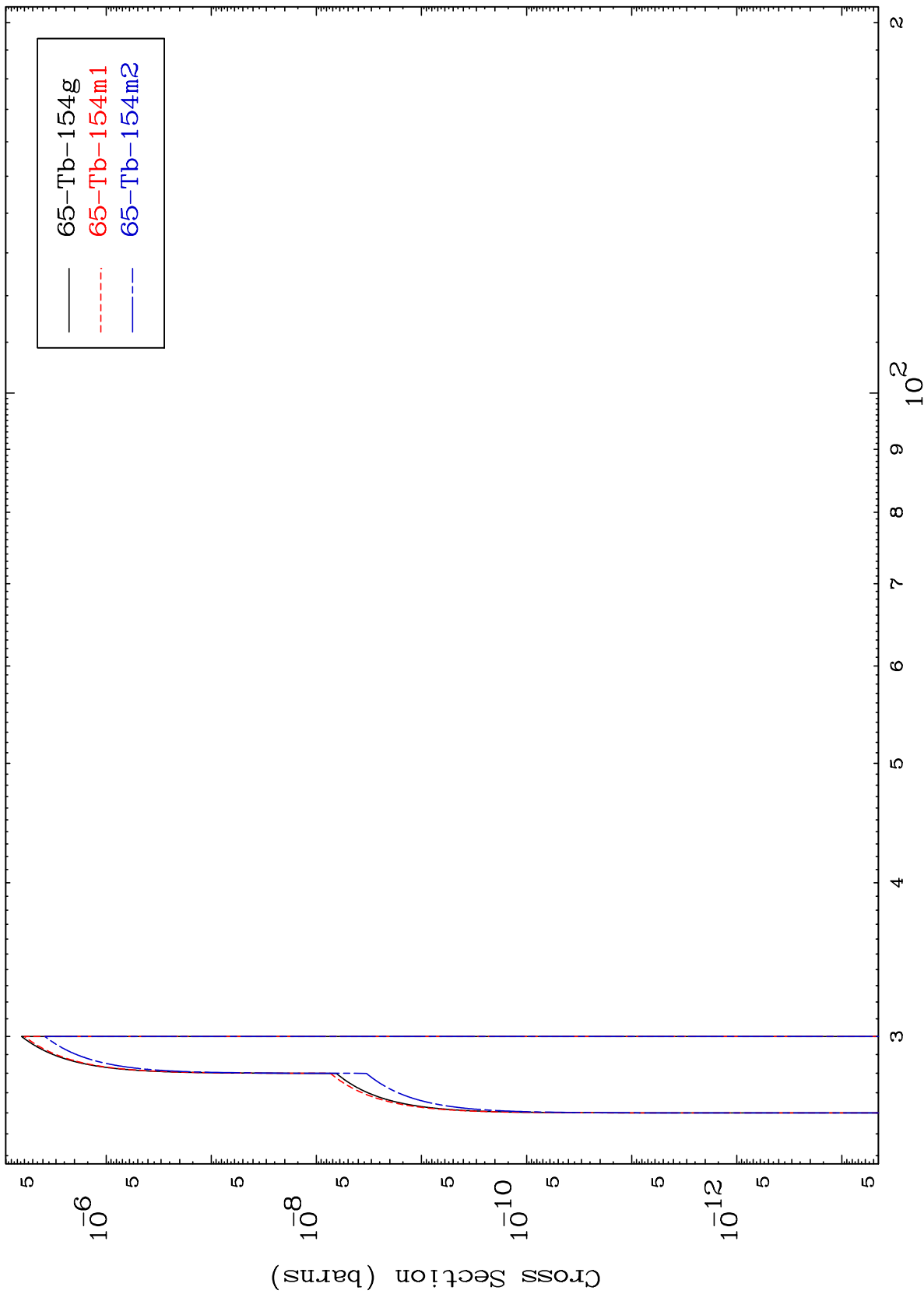
Incident Energy (MeV)

64-Gd-153

Radionuclide Production Cross Section



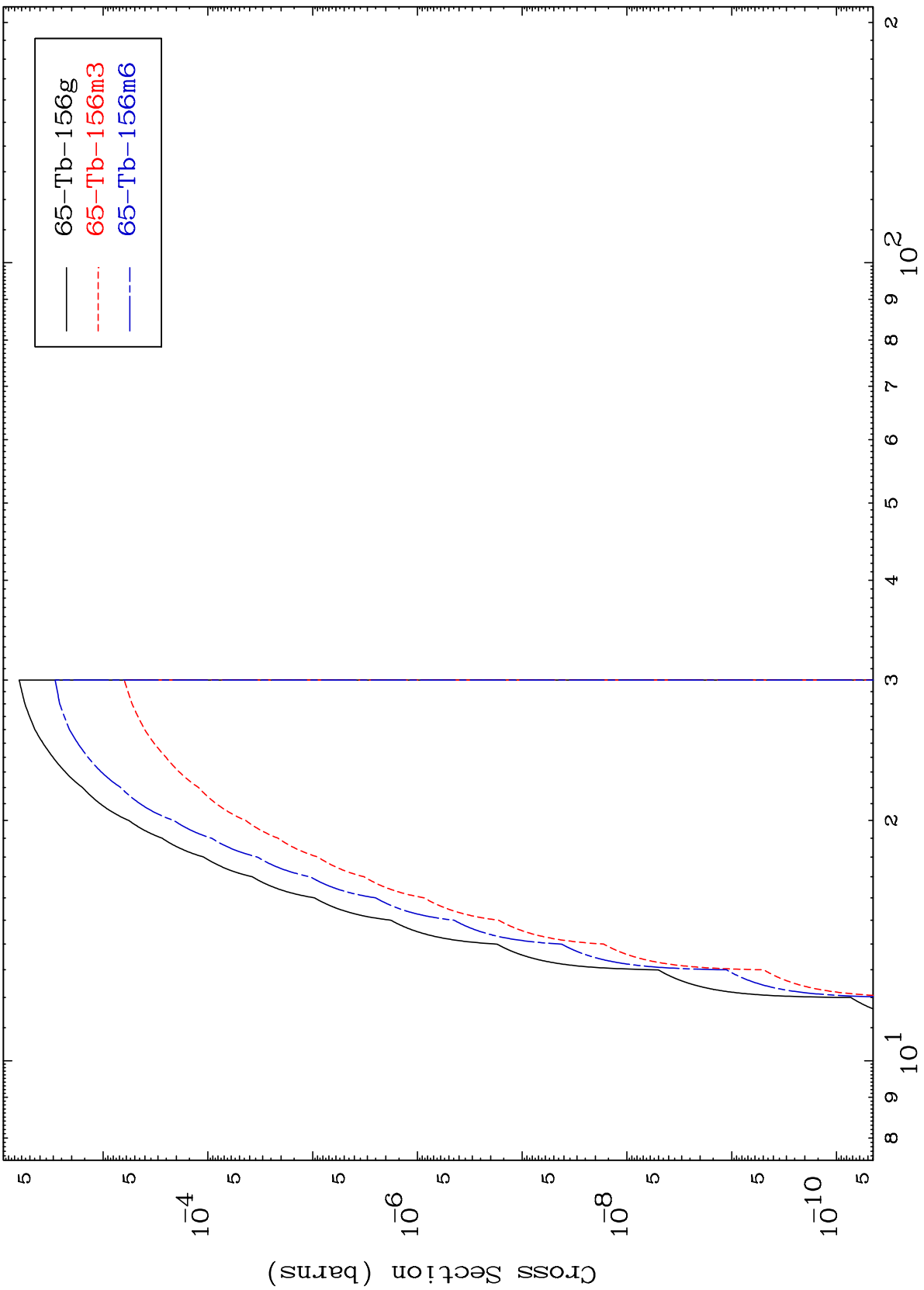
Radionuclide Production Cross Section



MAT 6428

64-Gd-153

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

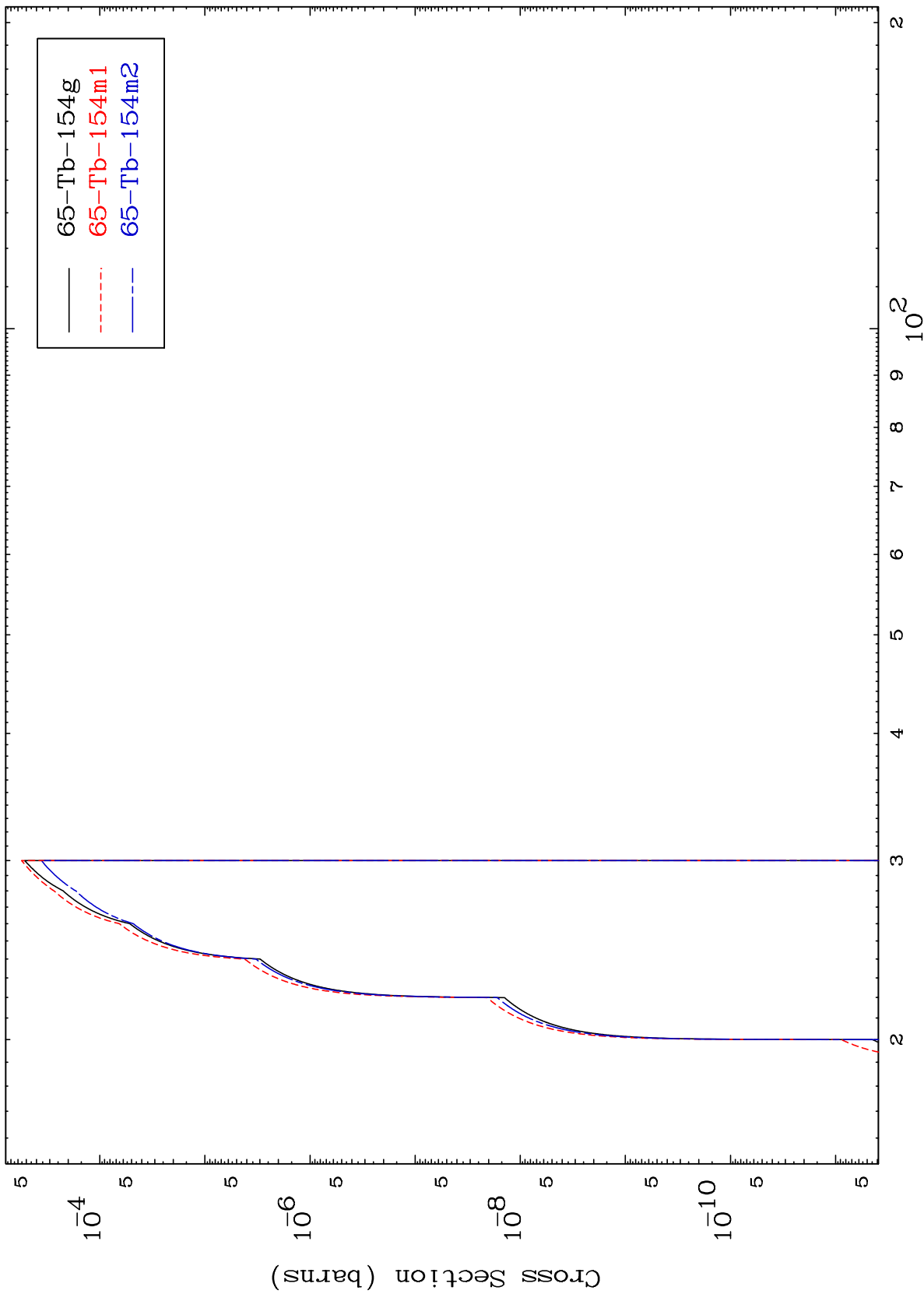


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Incident Energy (MeV)

64-Gd-153

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

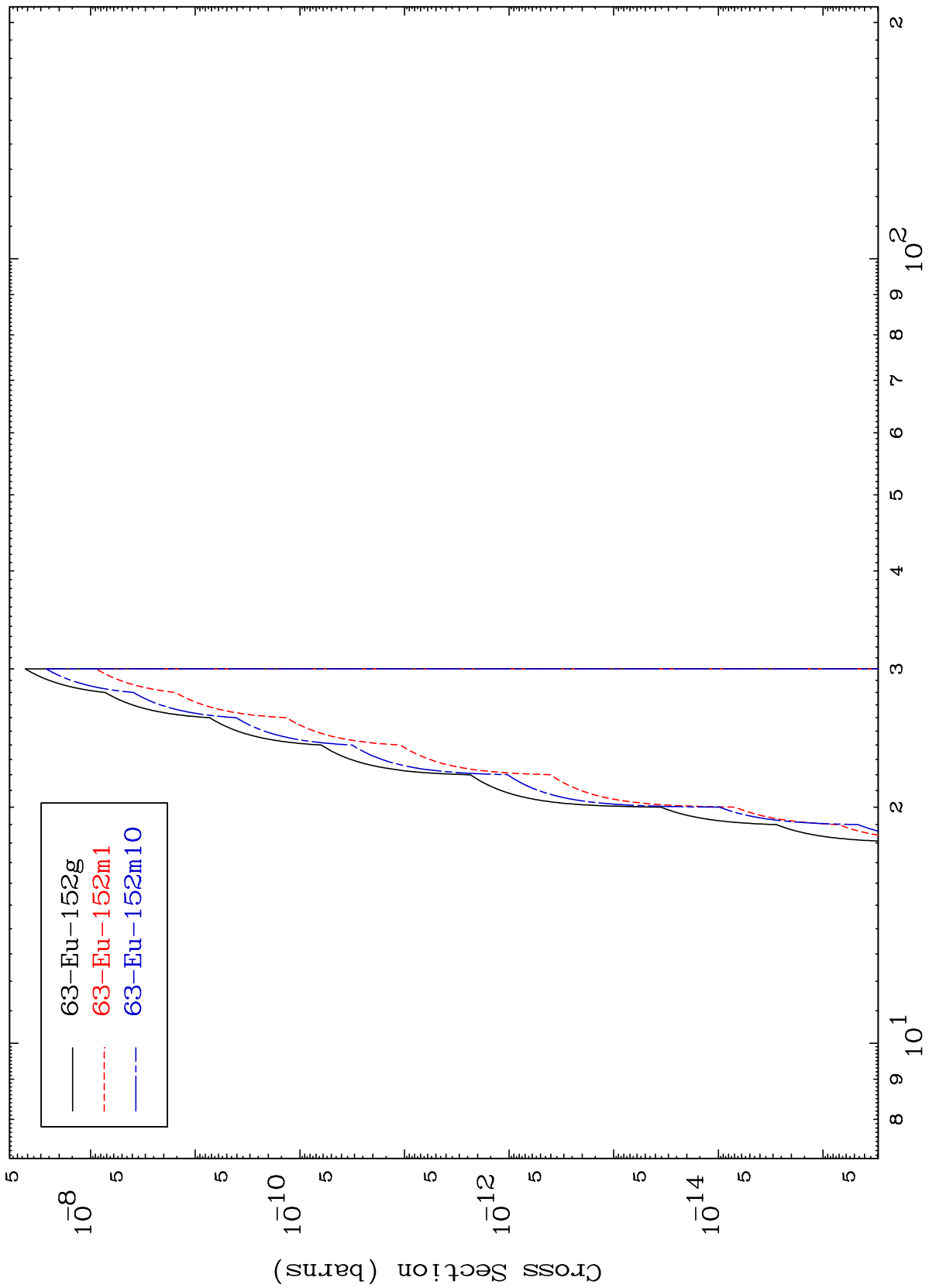


MAT 6428

( $\alpha, p$ )  $\alpha$

64-Gd-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-153