

Program EVALPLOT  
(Version 2021-1)

by

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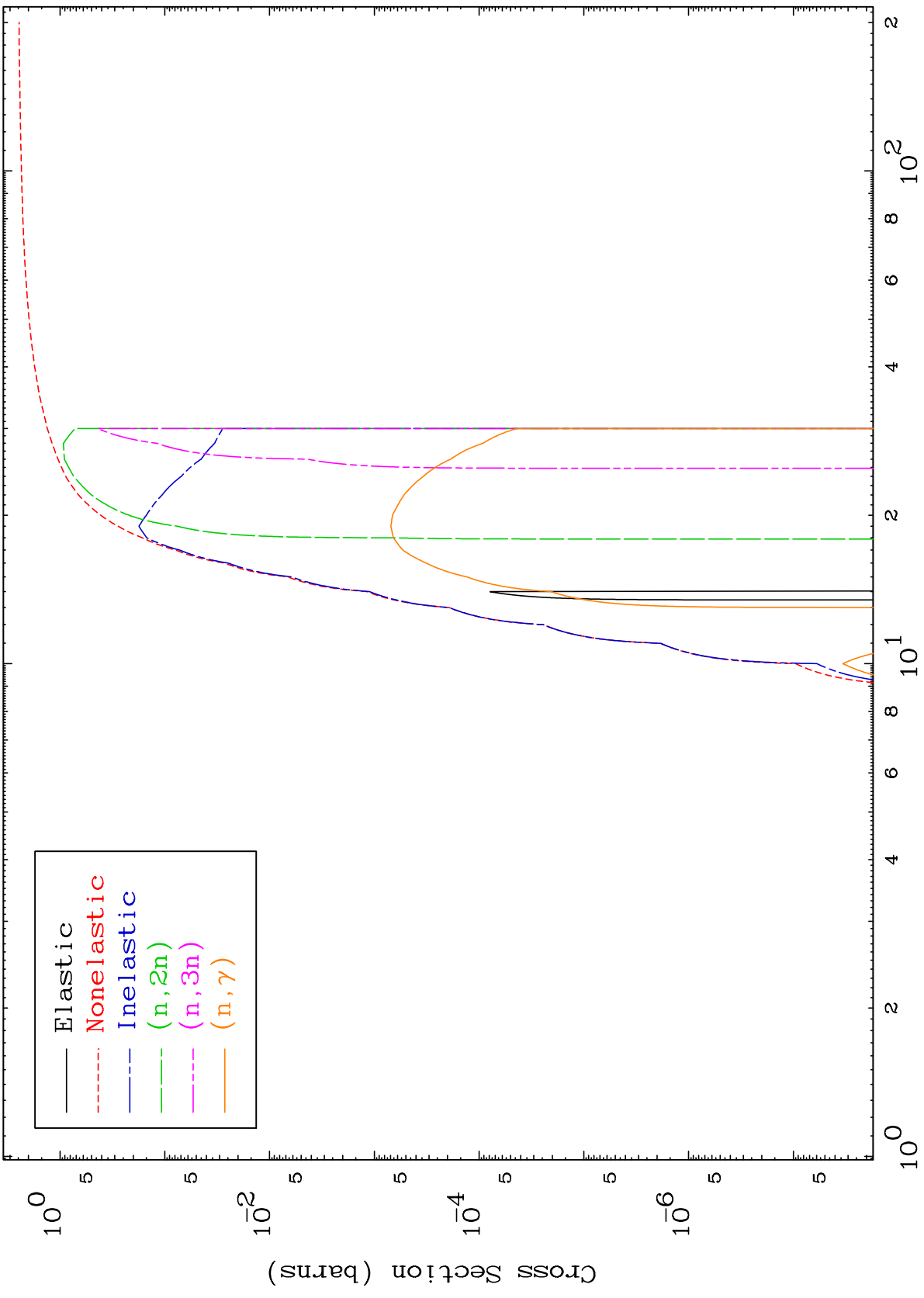
Press Mouse Button to Start

MAT 6428

$\alpha$  Major

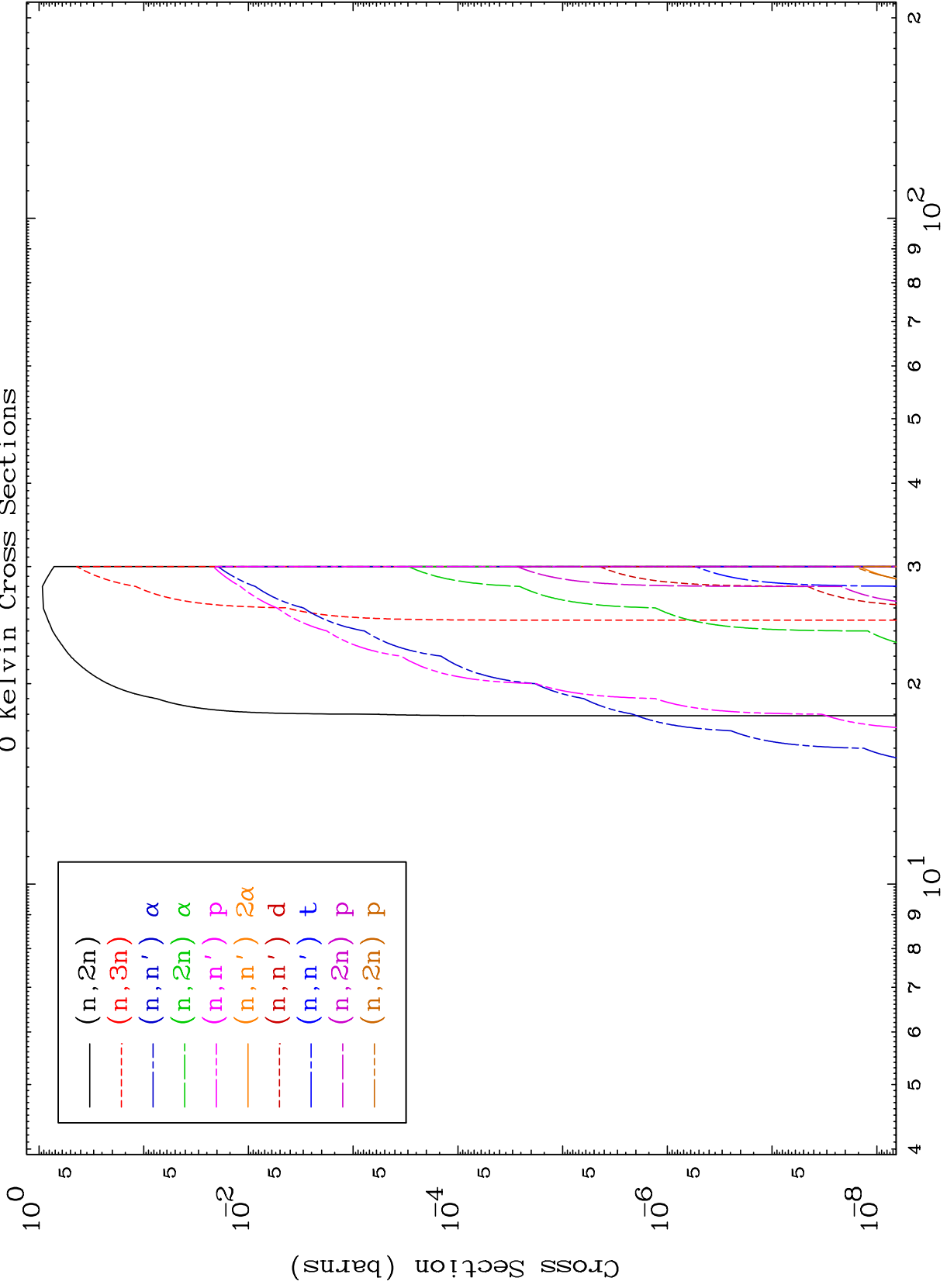
64-Gd-153

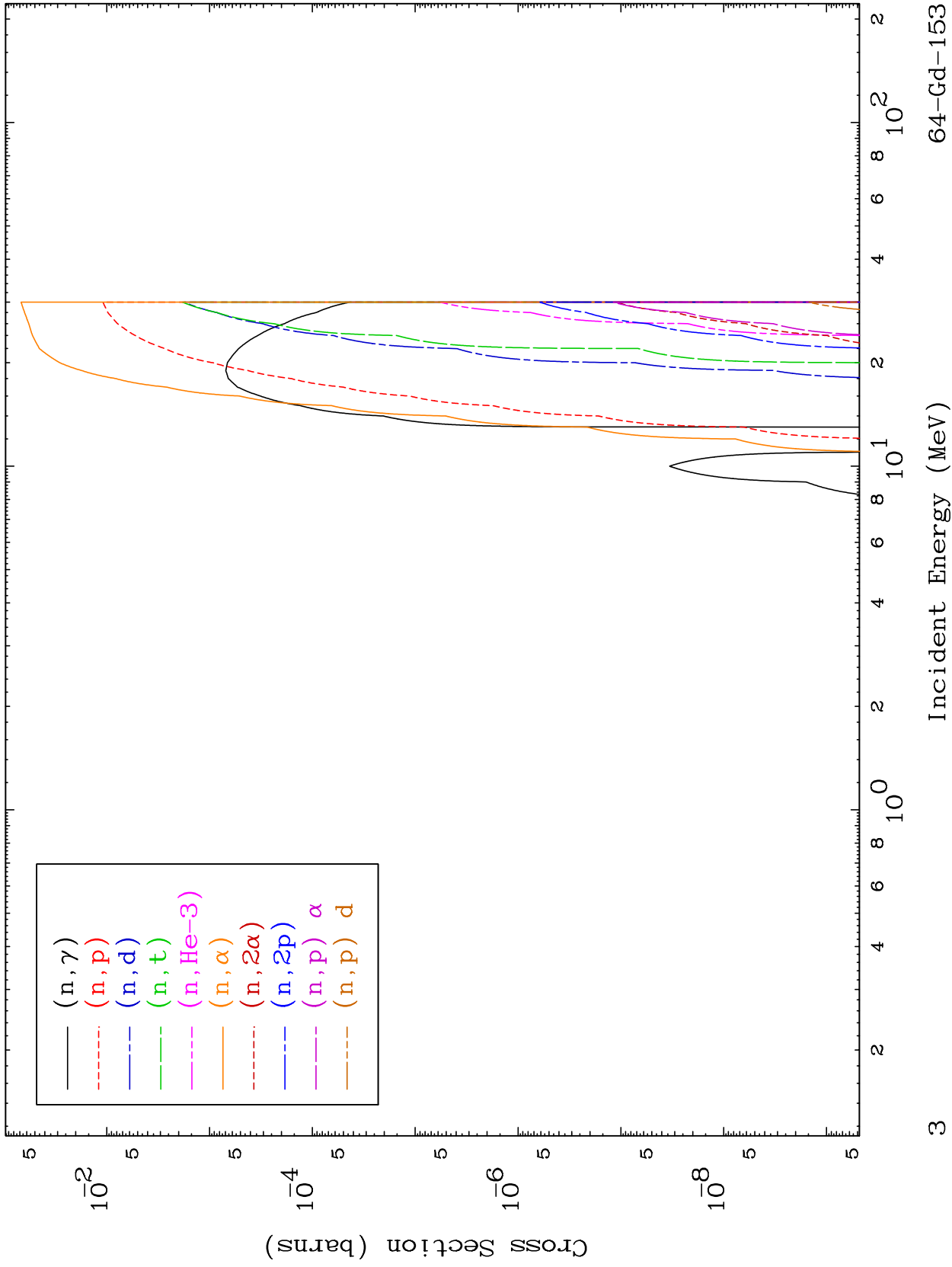
0 Kelvin Cross Sections

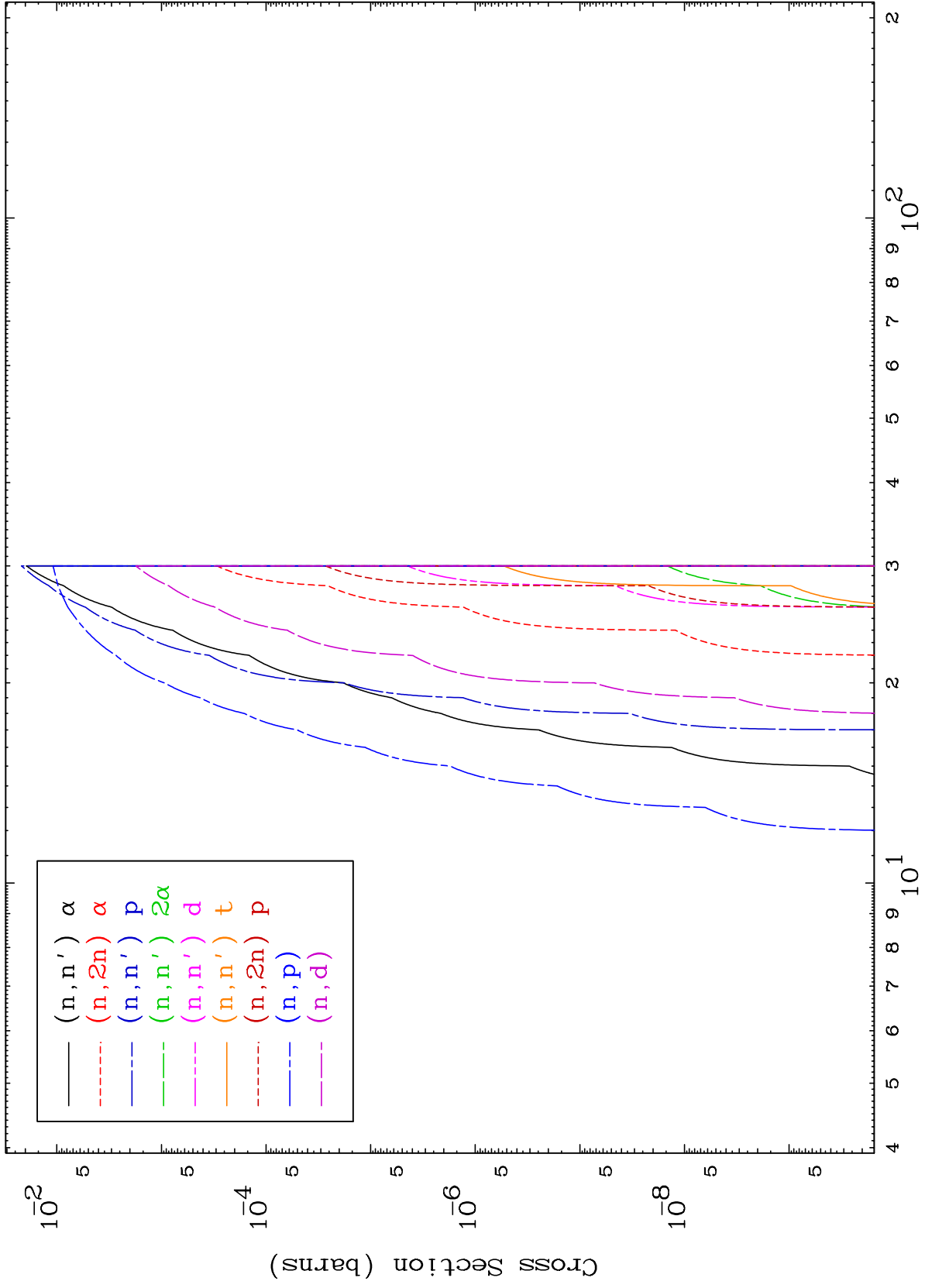


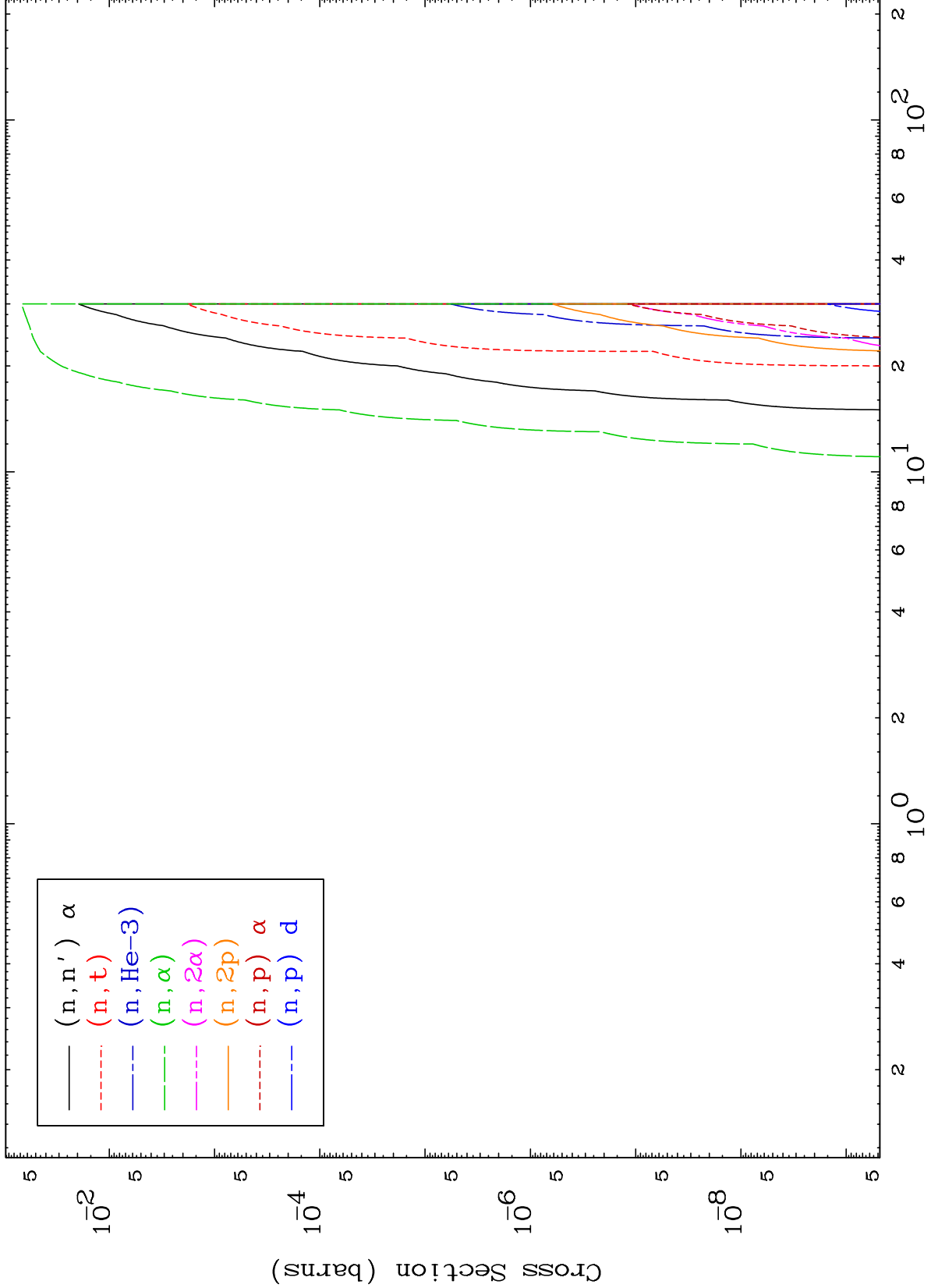
Incident Energy (MeV)

64-Gd-153







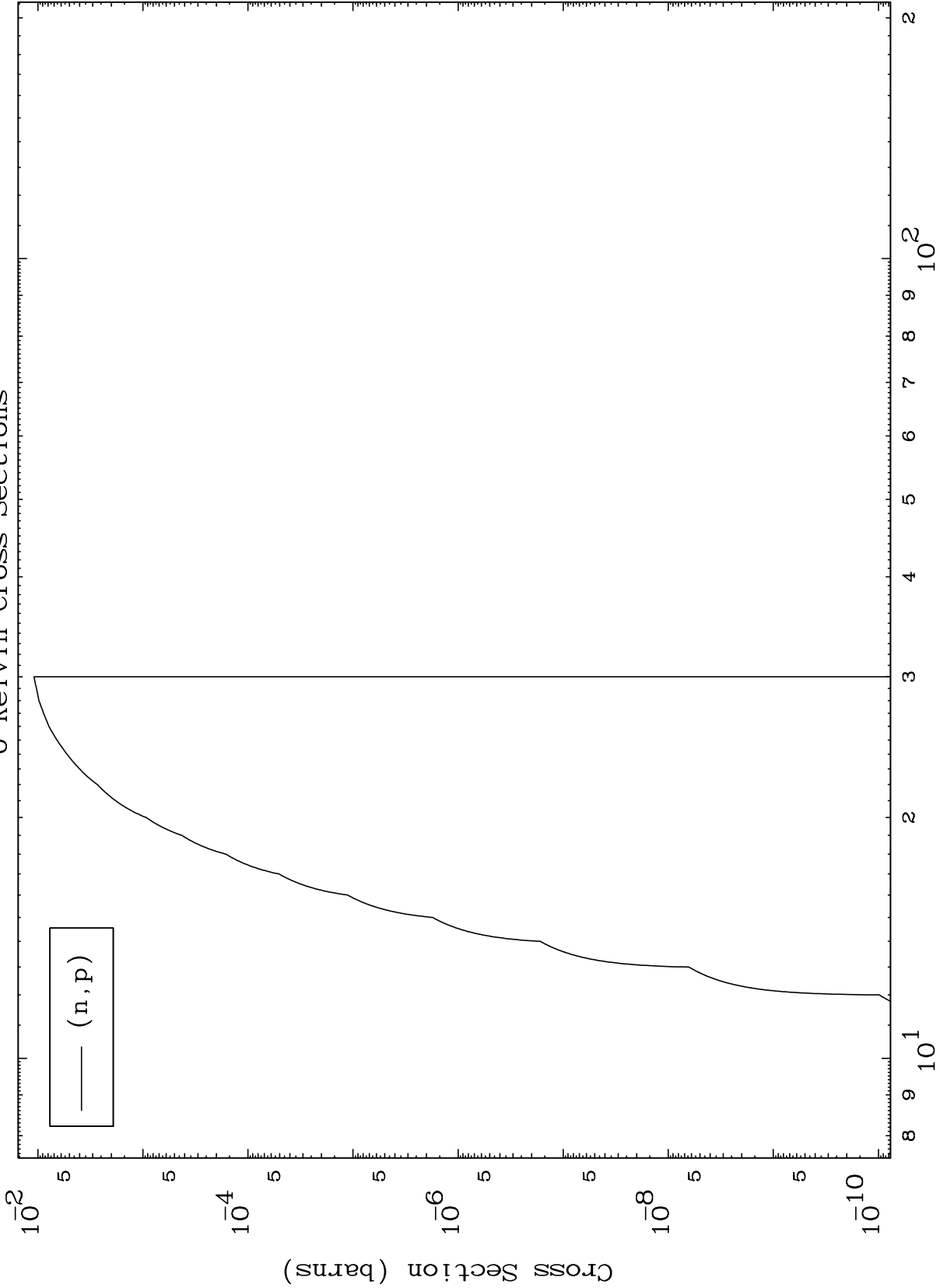


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( $\alpha, p$ ) Levels

64-Gd-153

0 Kelvin Cross Sections



Incident Energy (MeV)

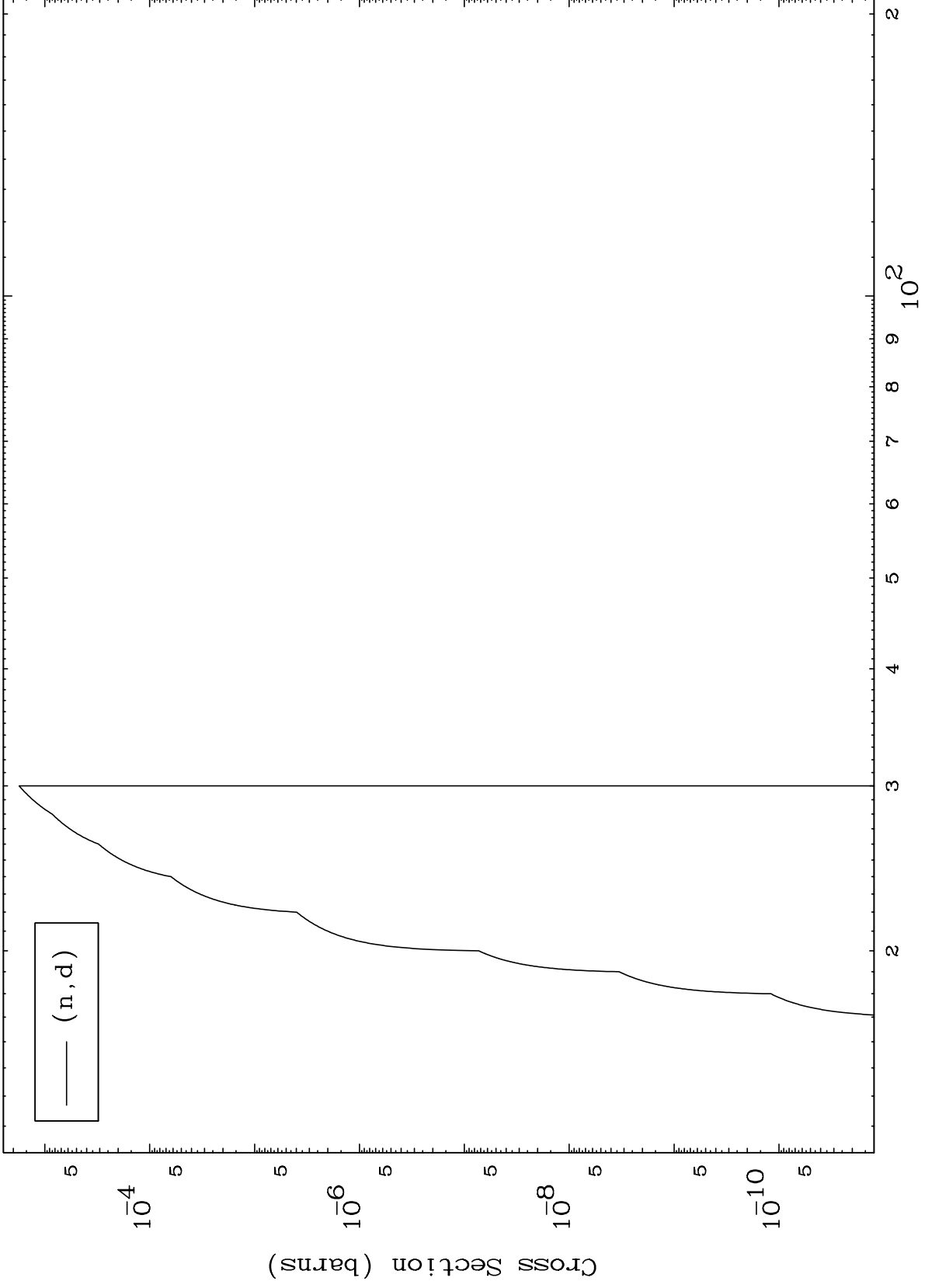
64-Gd-153

6

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

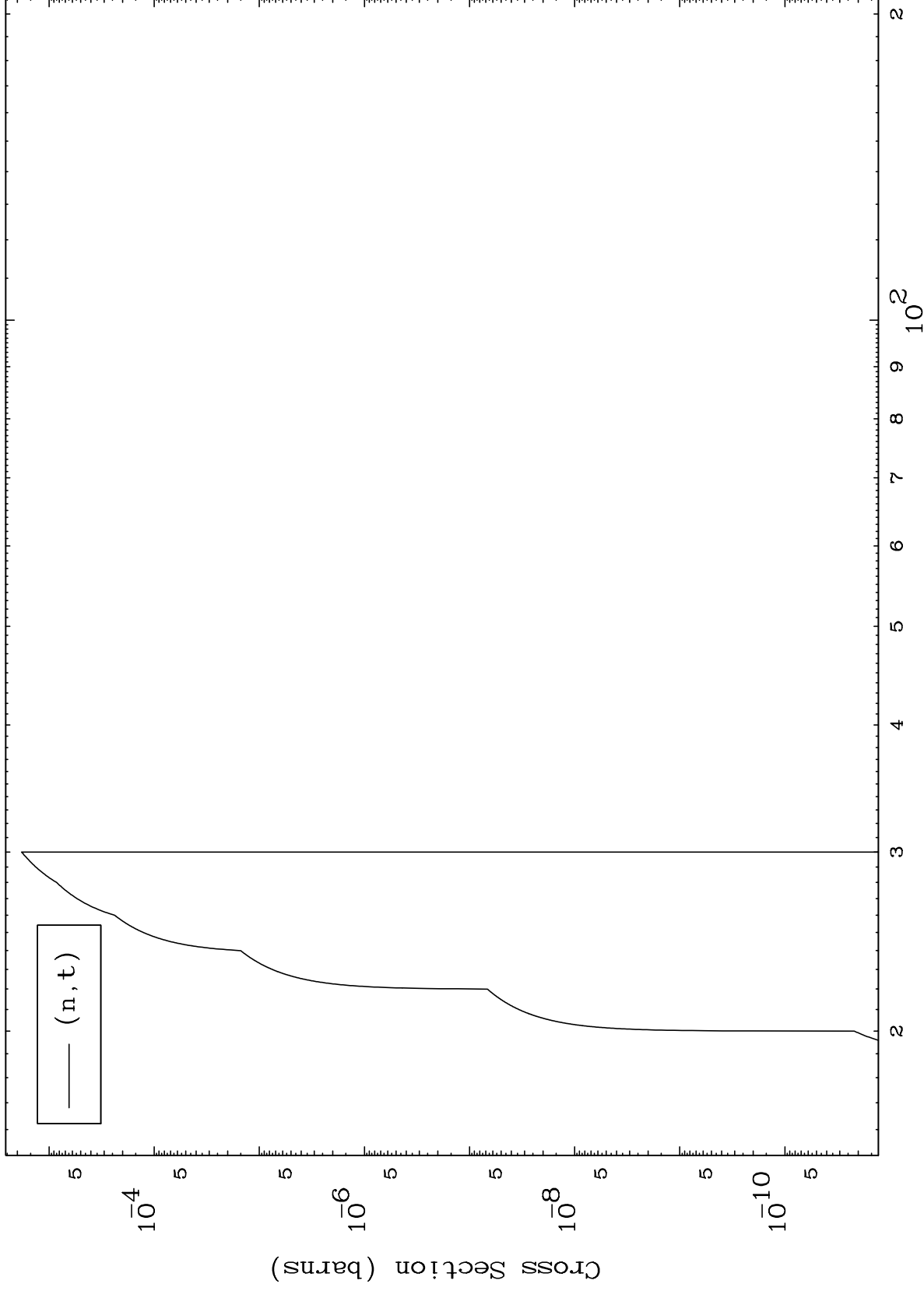
64-Gd-153

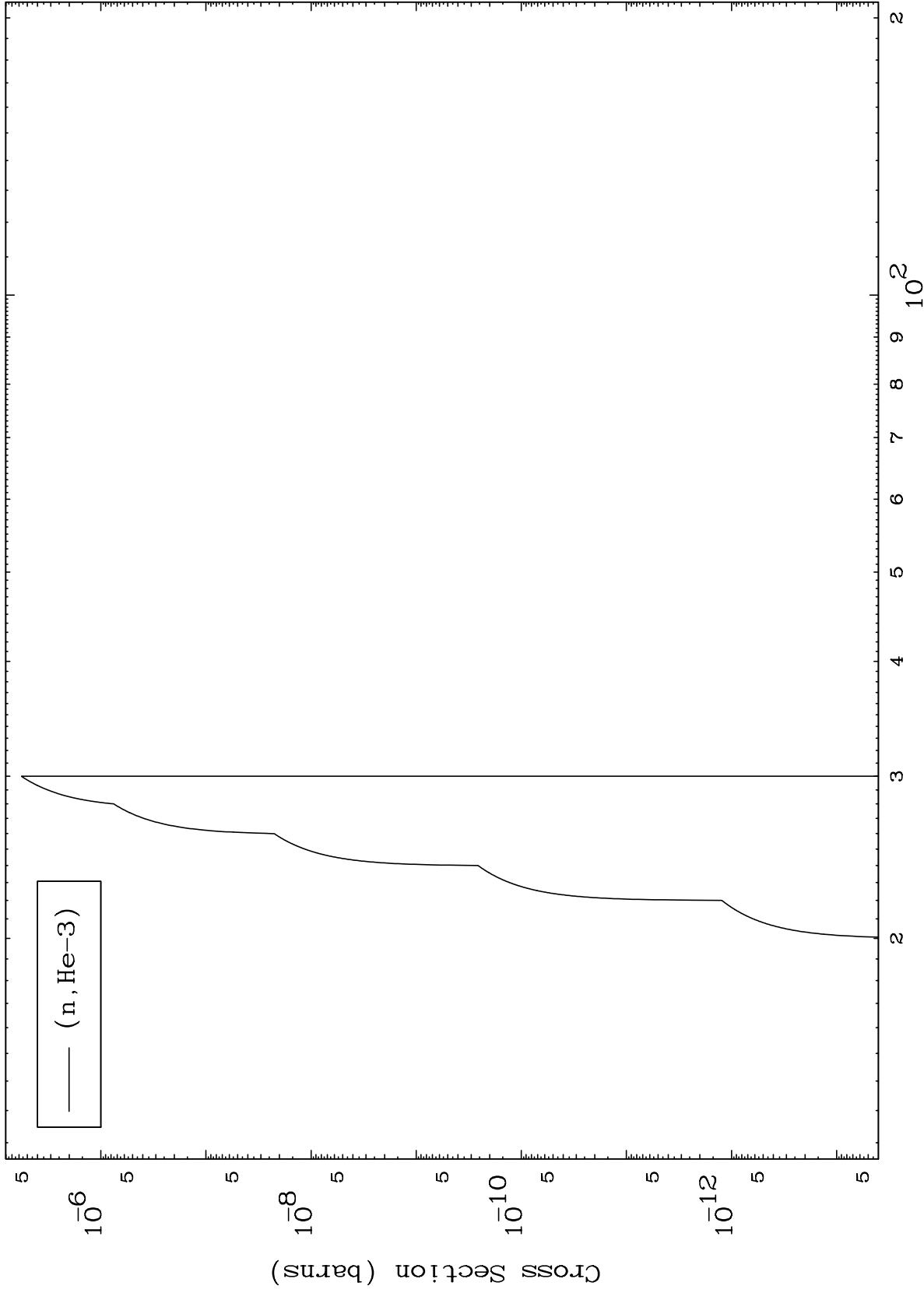


7

Incident Energy (MeV)

64-Gd-153



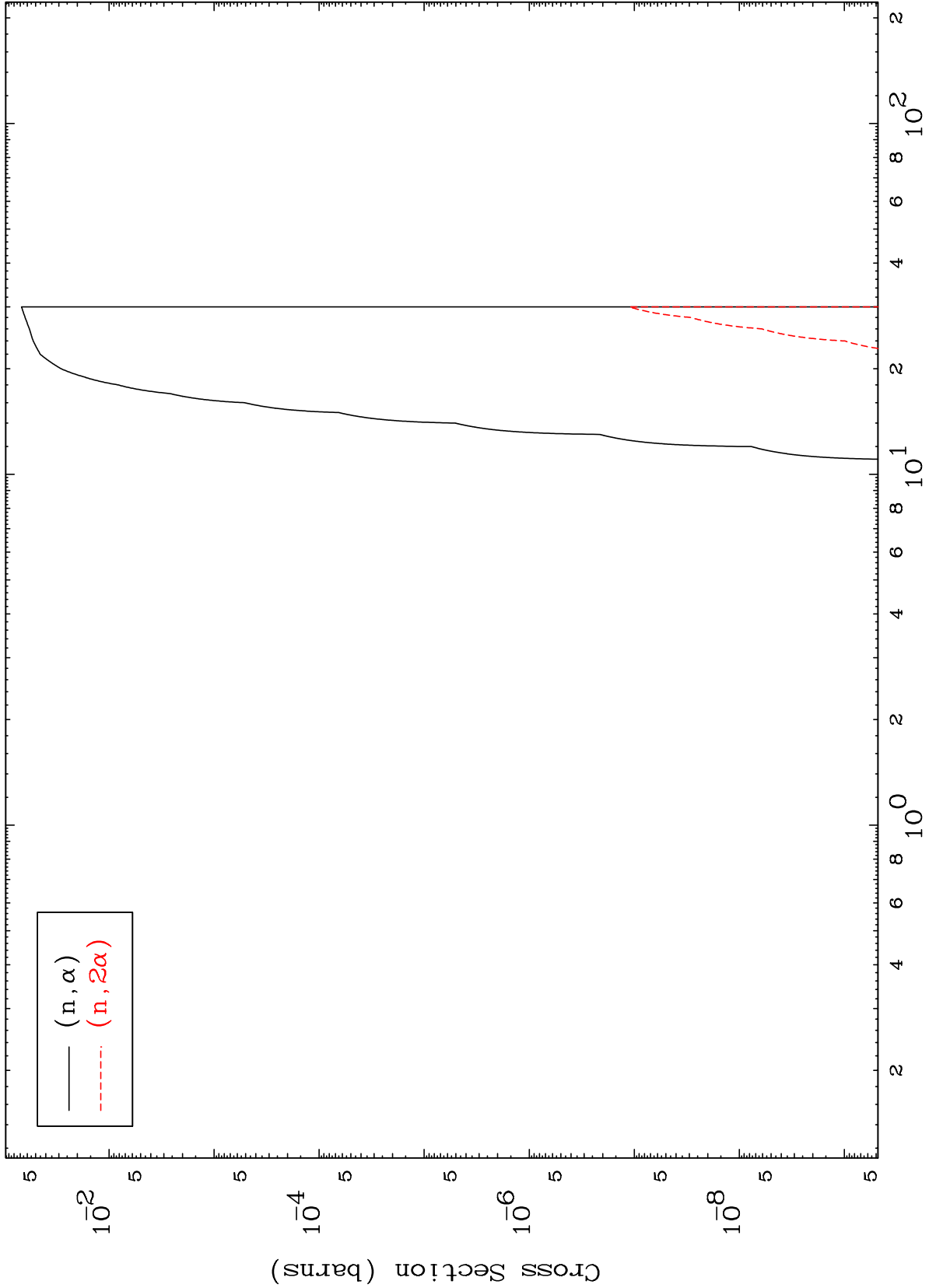


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( $\alpha, \alpha$ ) Levels

64-Gd-153

0 Kelvin Cross Sections



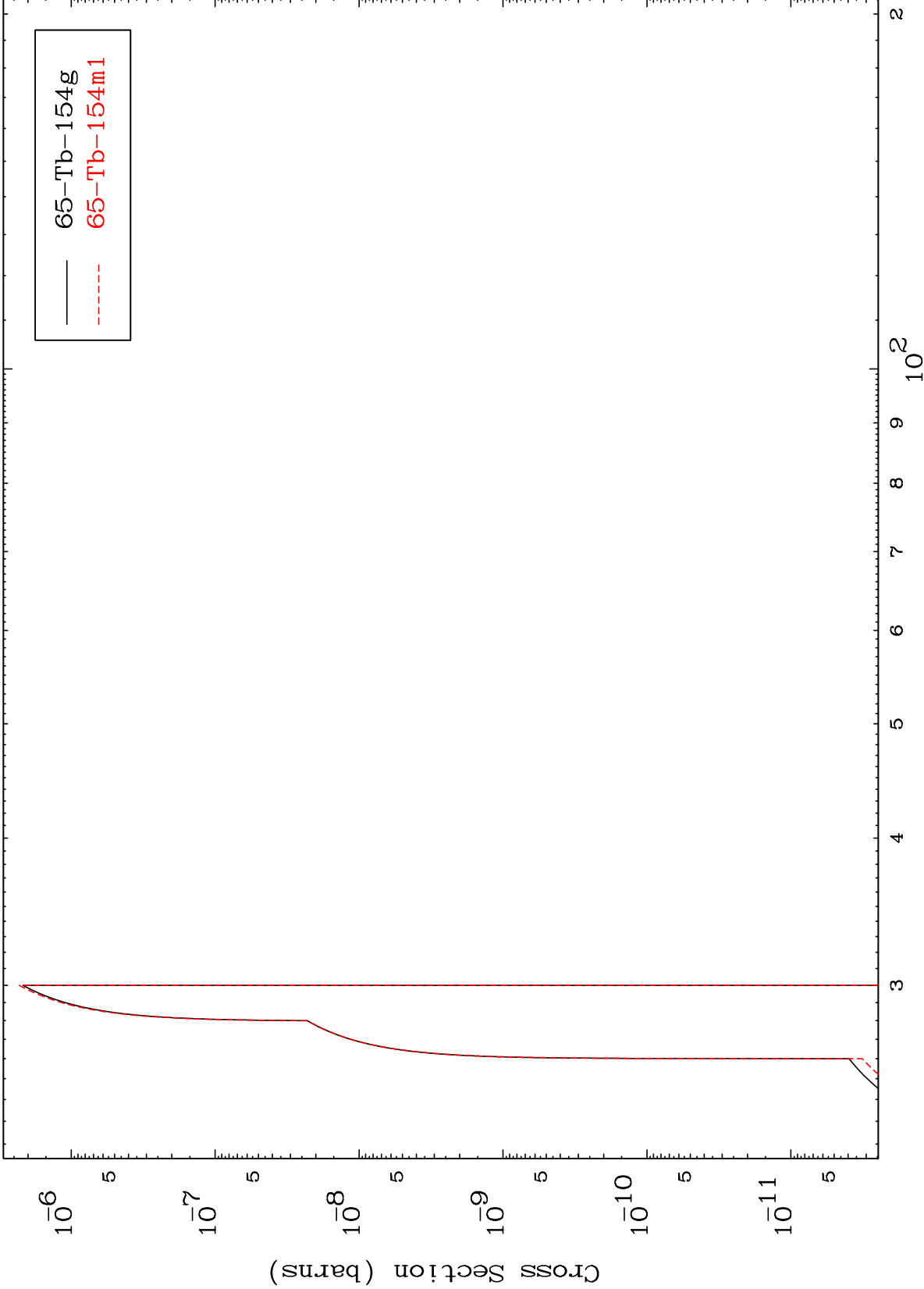
— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

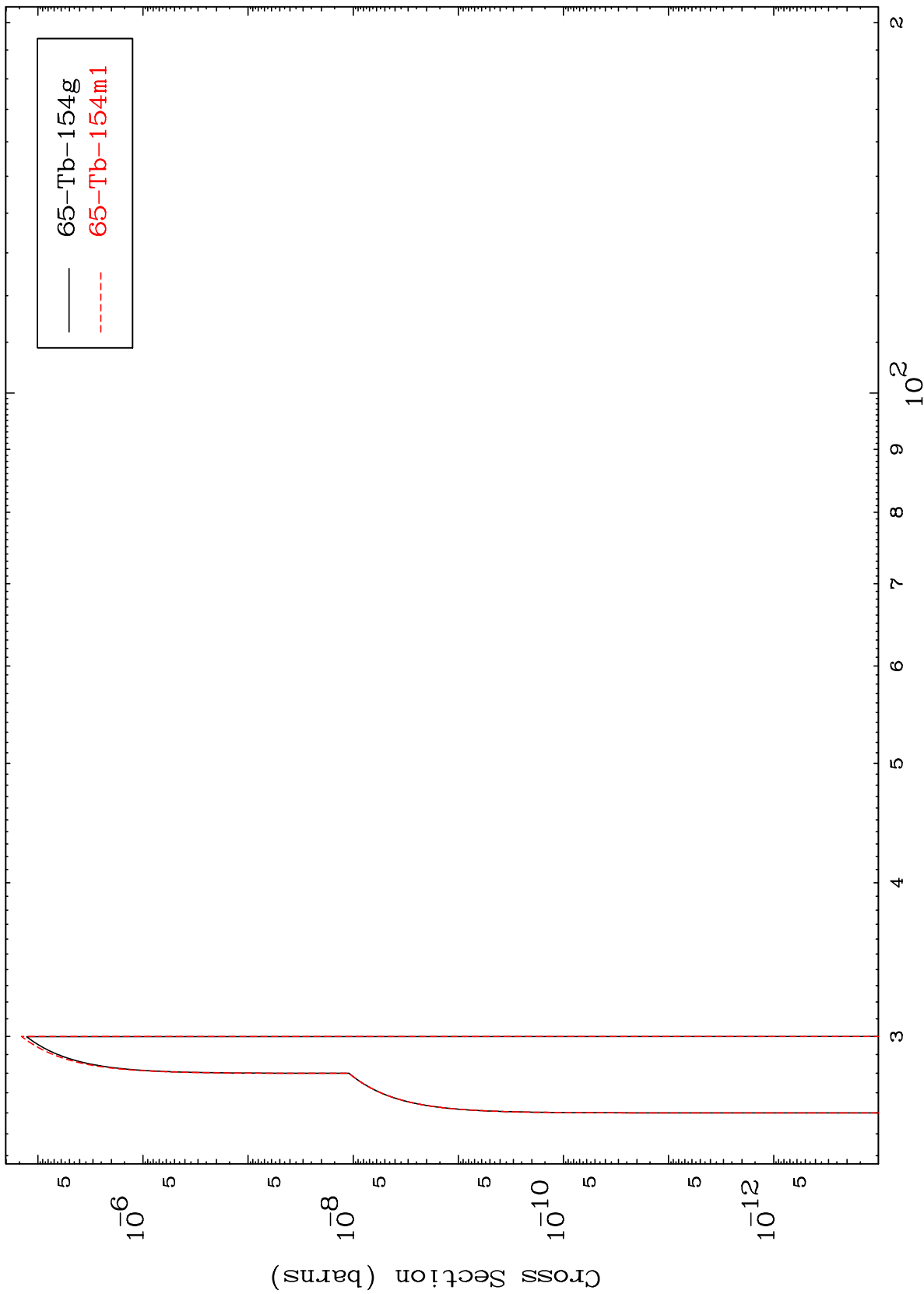
Incident Energy (MeV)

64-Gd-153

Radionuclide Production Cross Section



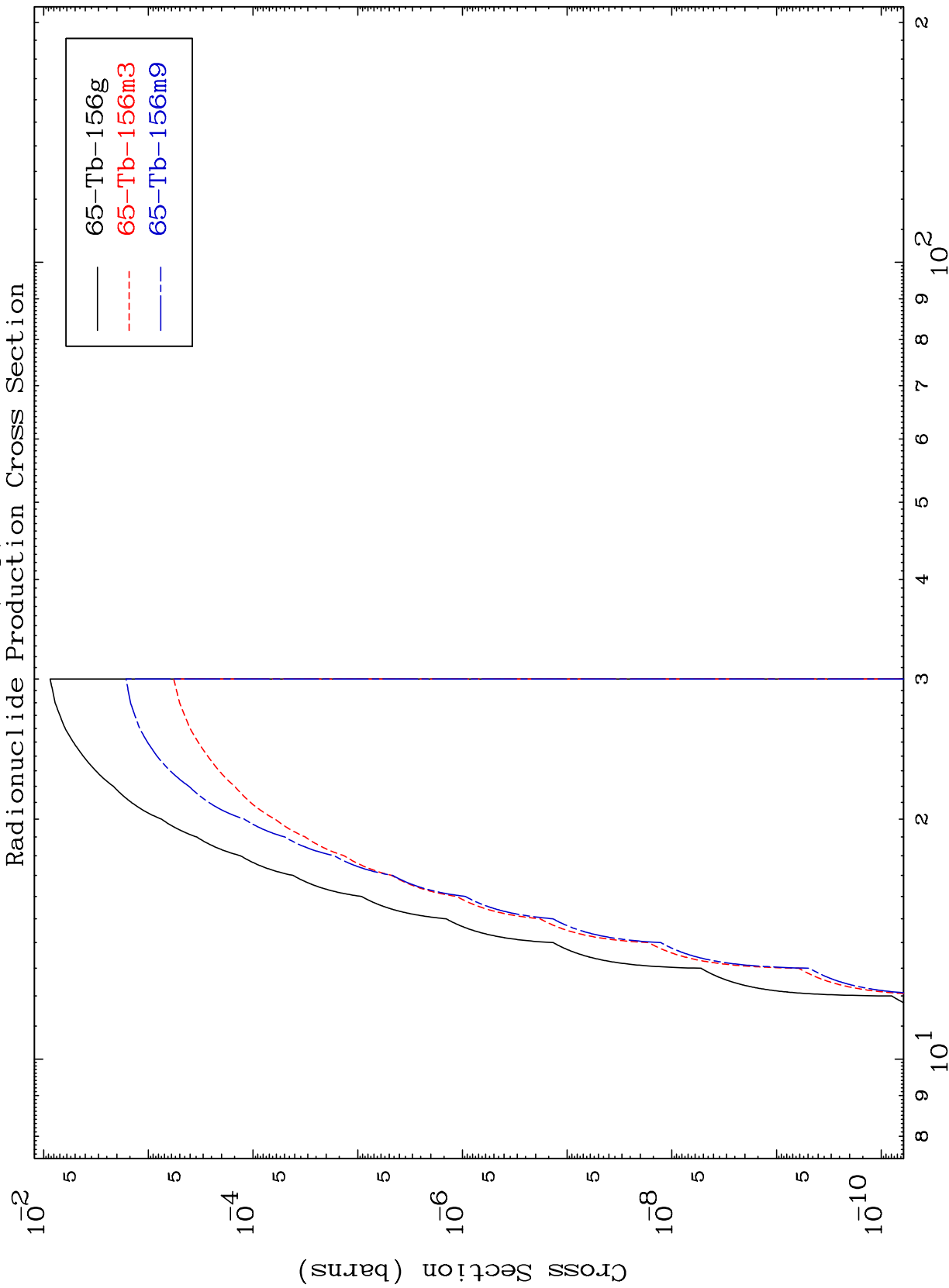
Radionuclide Production Cross Section



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64-Gd-153

(n,p)  
Radionuclide Production Cross Section



13

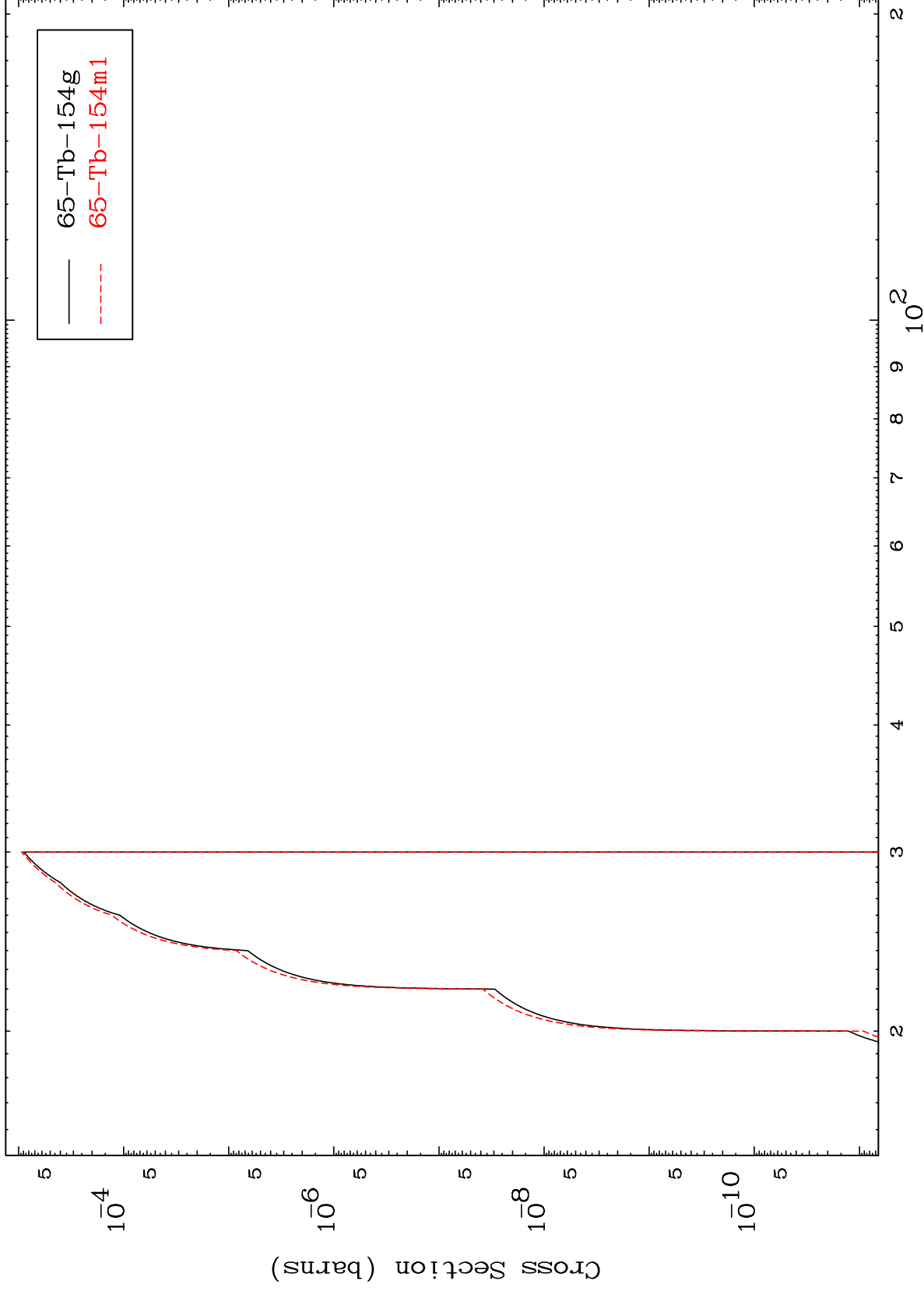
Incident Energy (MeV)

64-Gd-153

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64-Gd-153

(n,t)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

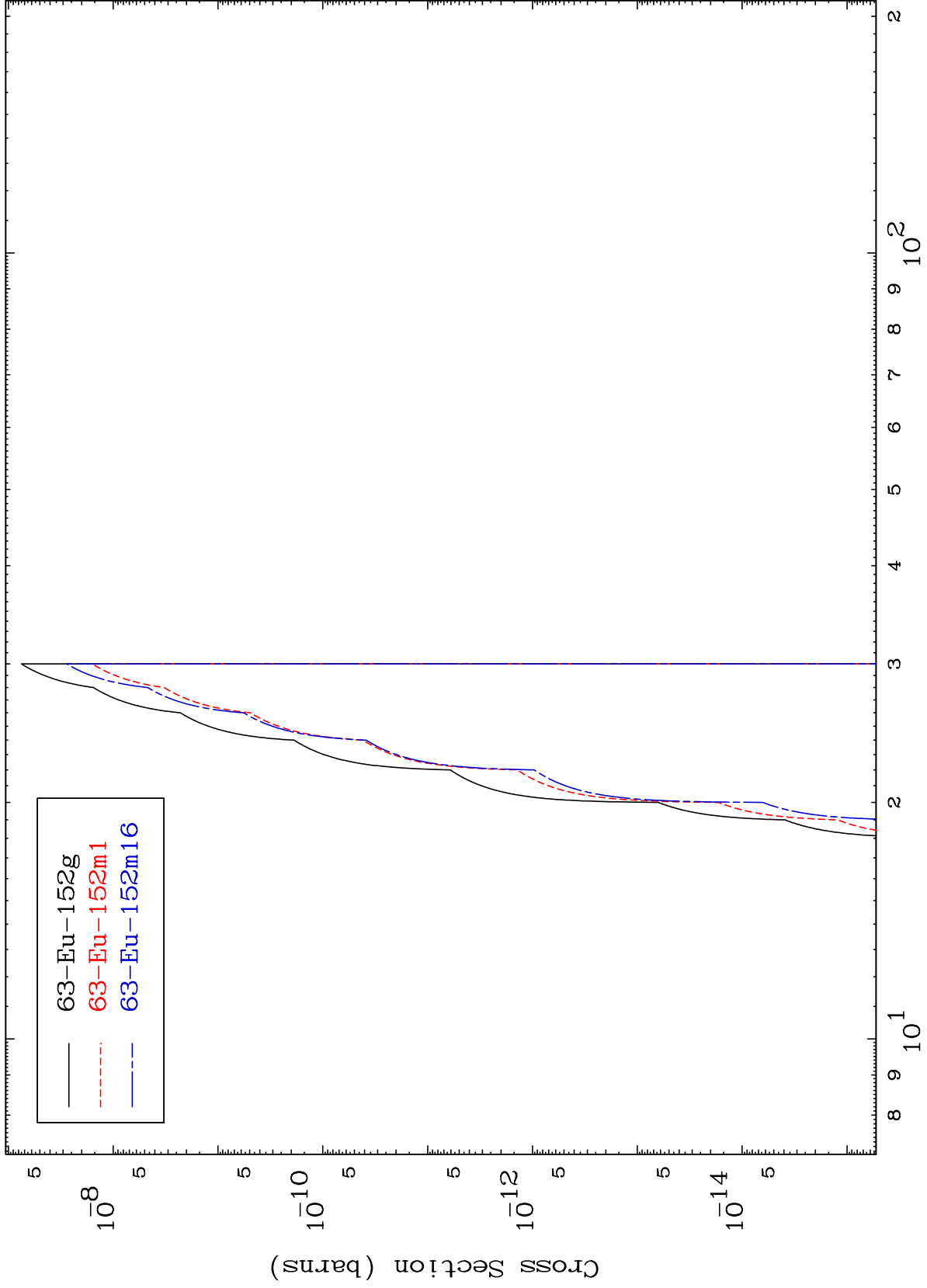
64-Gd-153

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(n,p)  $\alpha$

64-Gd-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-153