

Program EVALPLOT  
(Version 2021-1)

by

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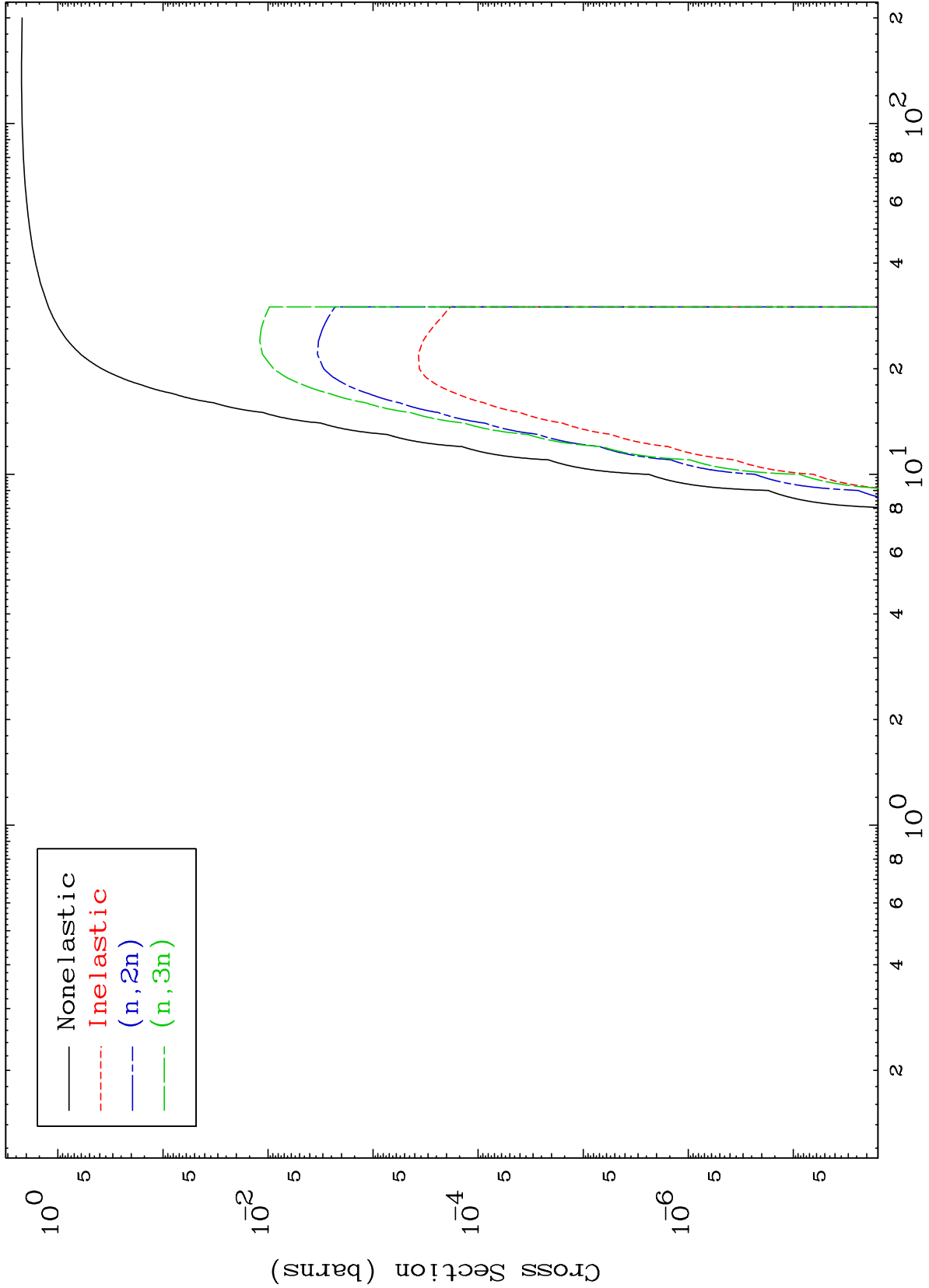
Press Mouse Button to Start

MAT 6458

He-3 Major

64-Gd-163

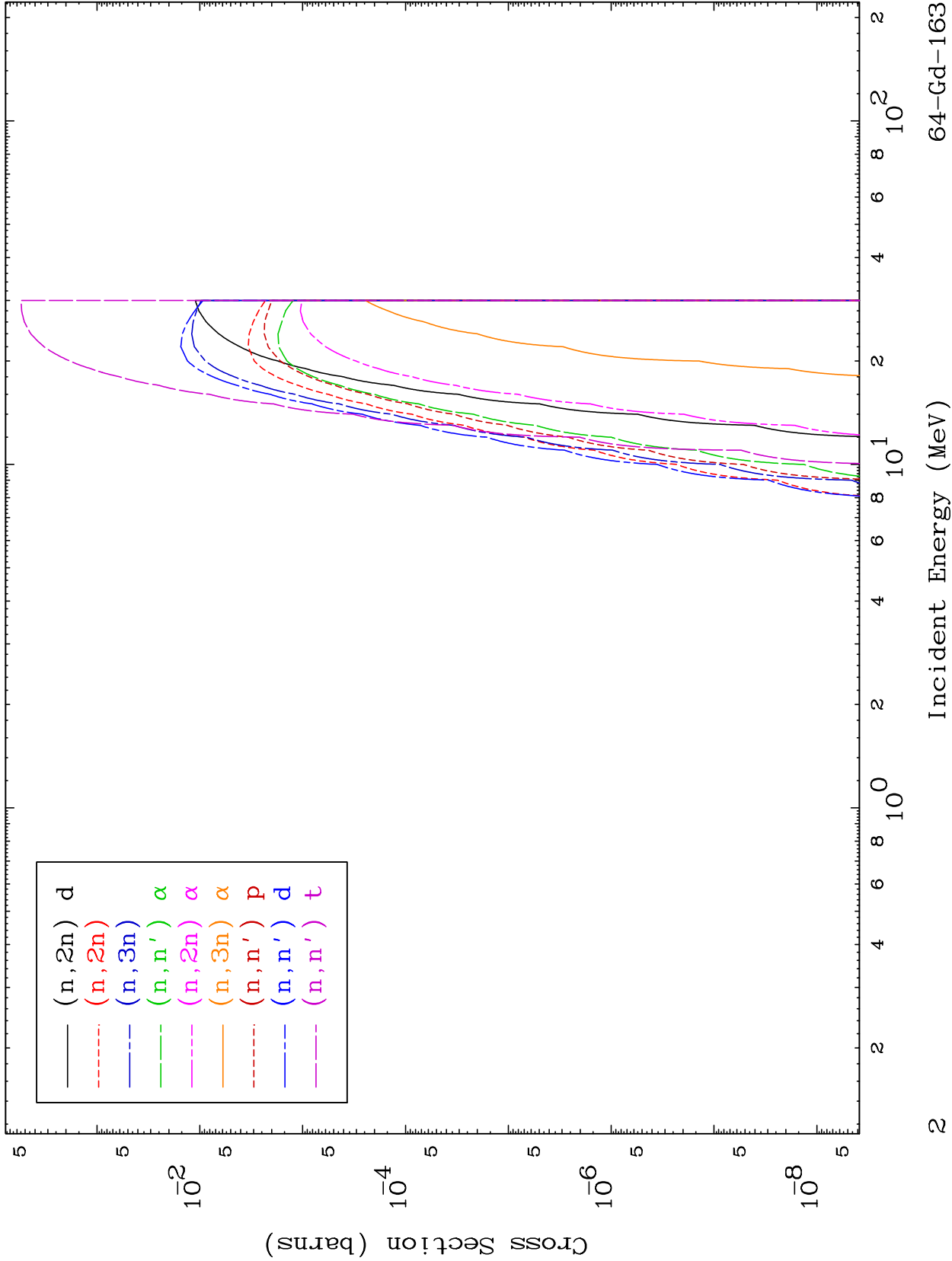
0 Kelvin Cross Sections



MAT 6458

He-3 Neutron Absorption  
0 Kelvin Cross Sections

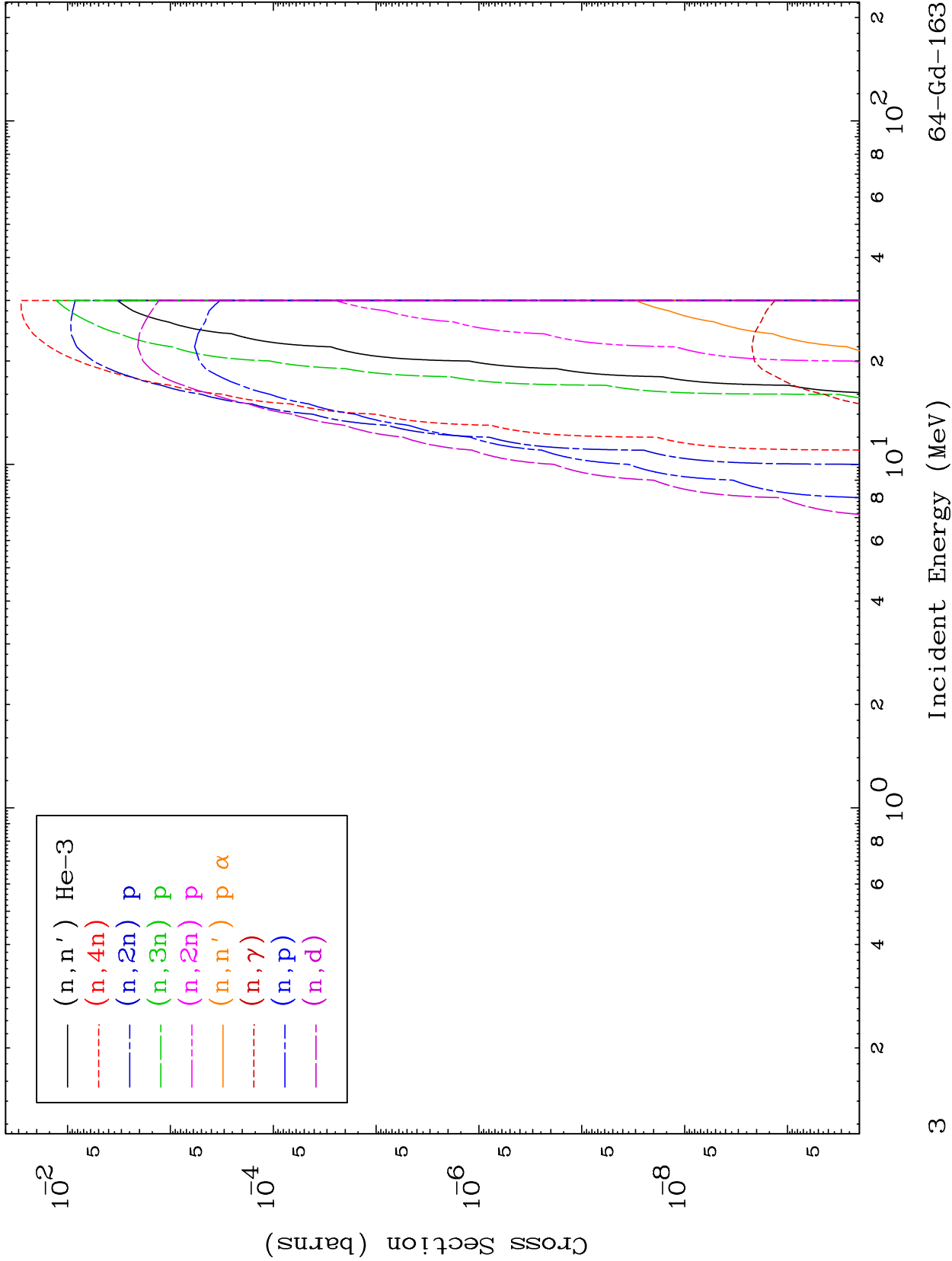
64-Gd-163



MAT 6458

He-3 Neutron Absorption  
0 Kelvin Cross Sections

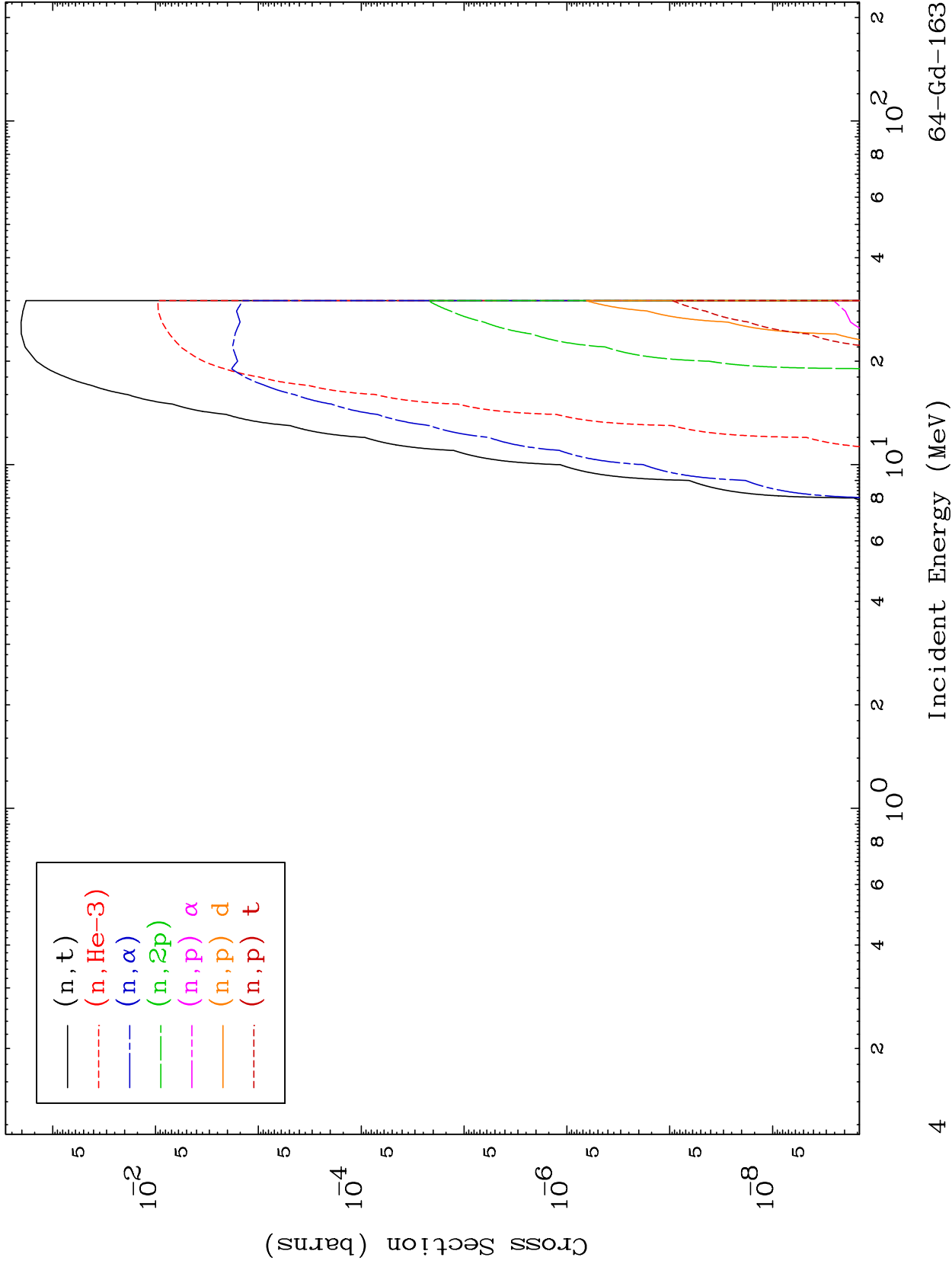
64-Gd-163



MAT 6458

He-3 Neutron Absorption  
0 Kelvin Cross Sections

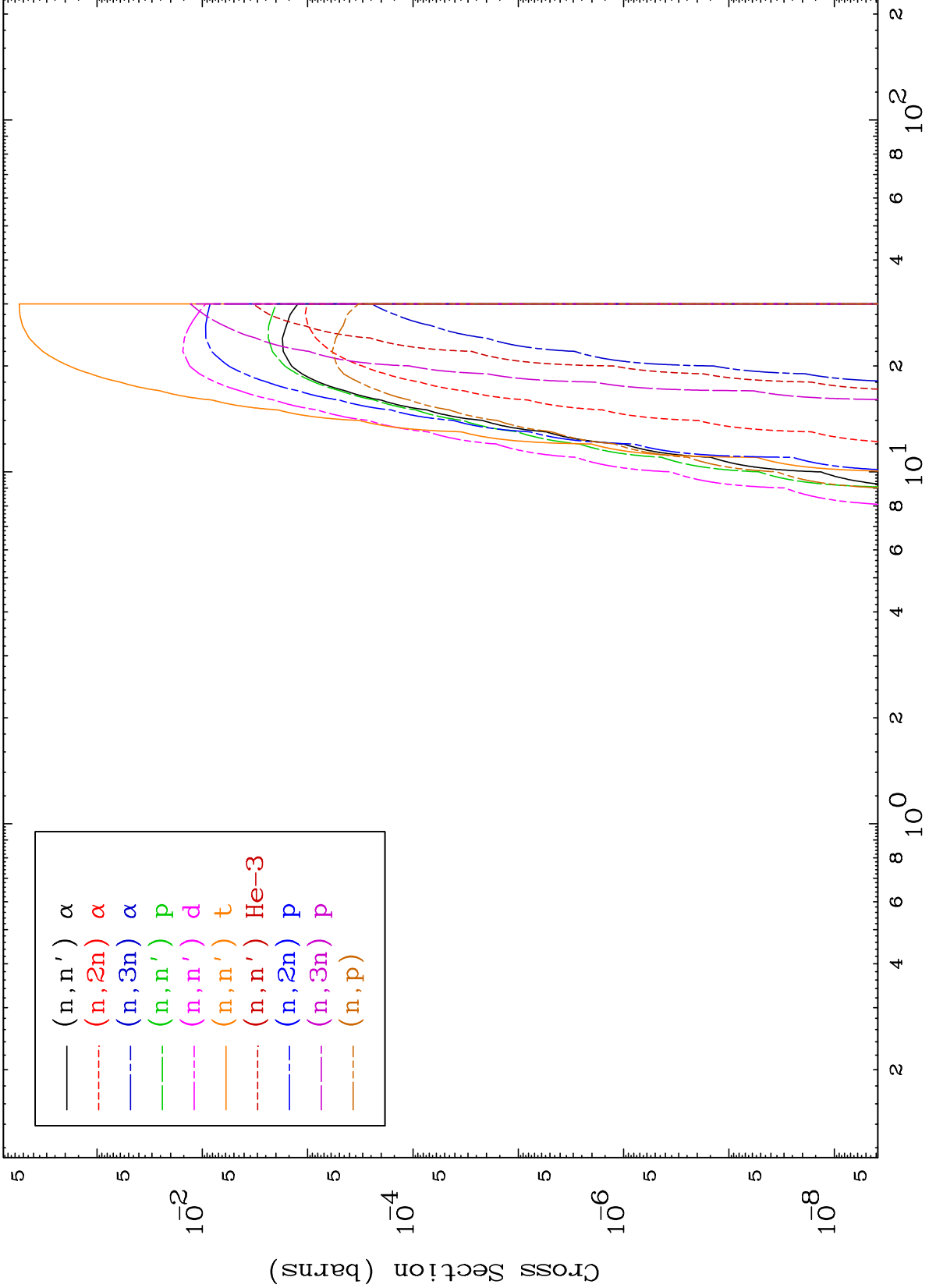
64-Gd-163



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He-3 Charged Particle  
0 Kelvin Cross Sections

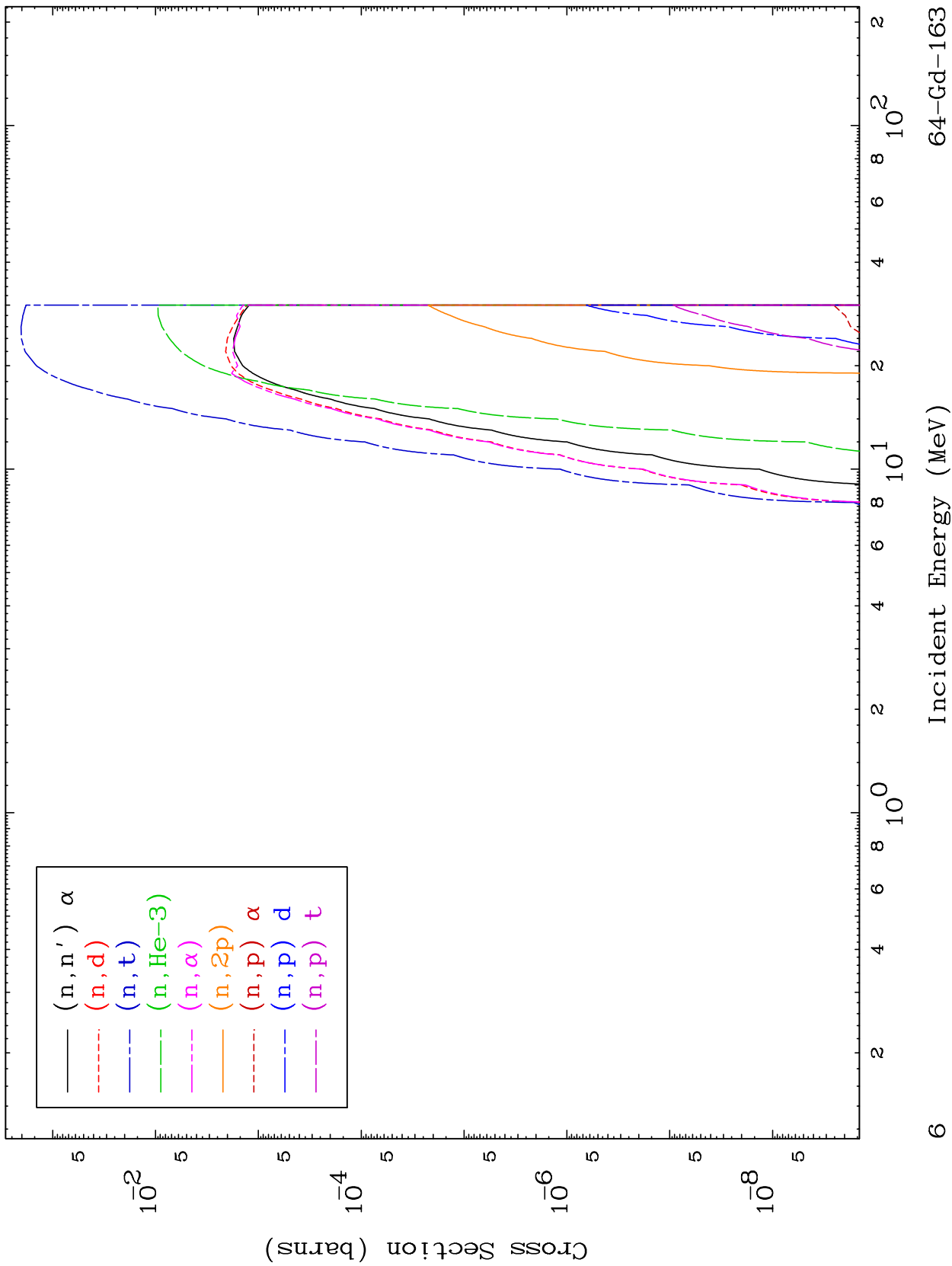
64-Gd-163



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He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-163

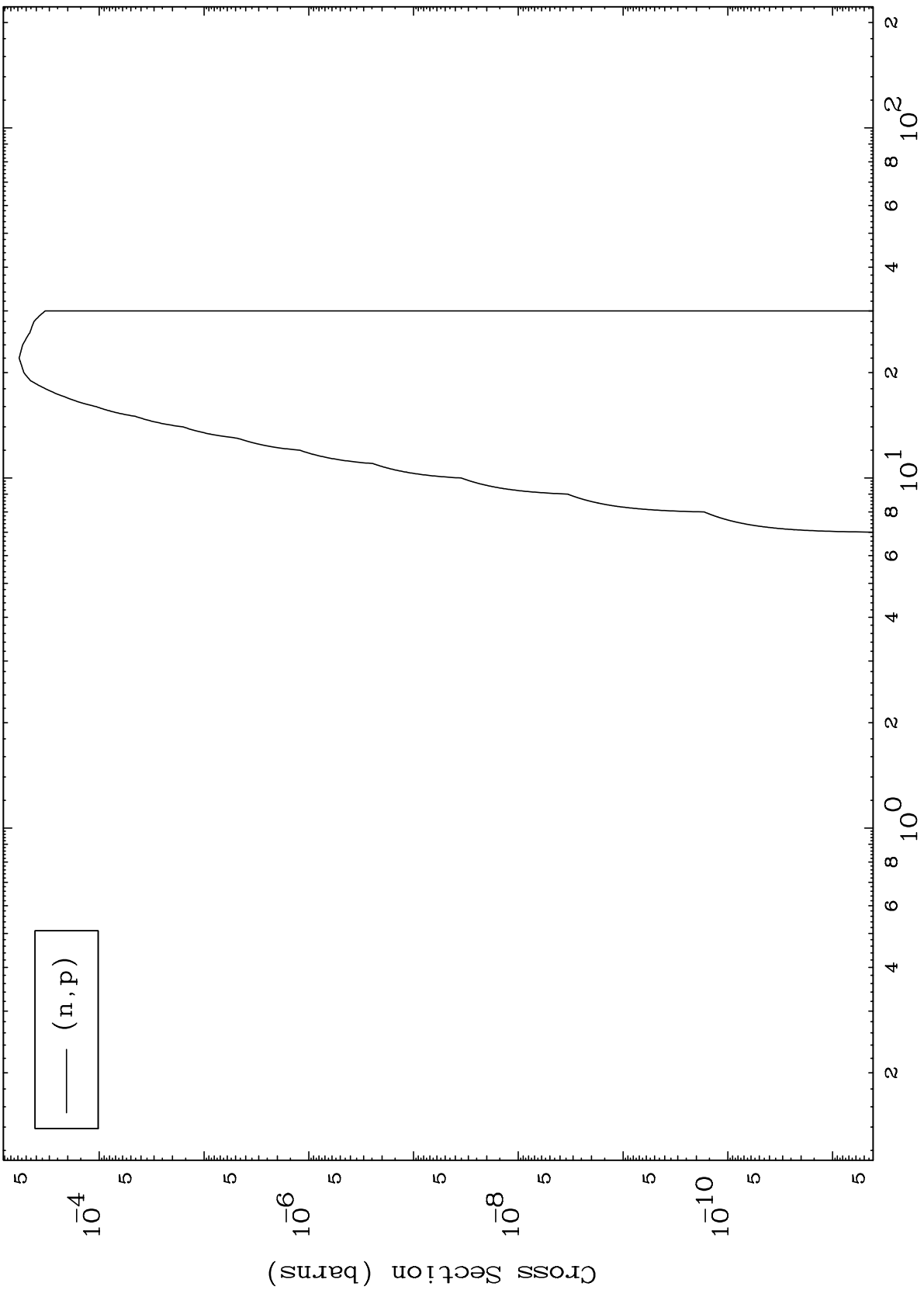


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(He-3,p) Levels

64-Gd-163

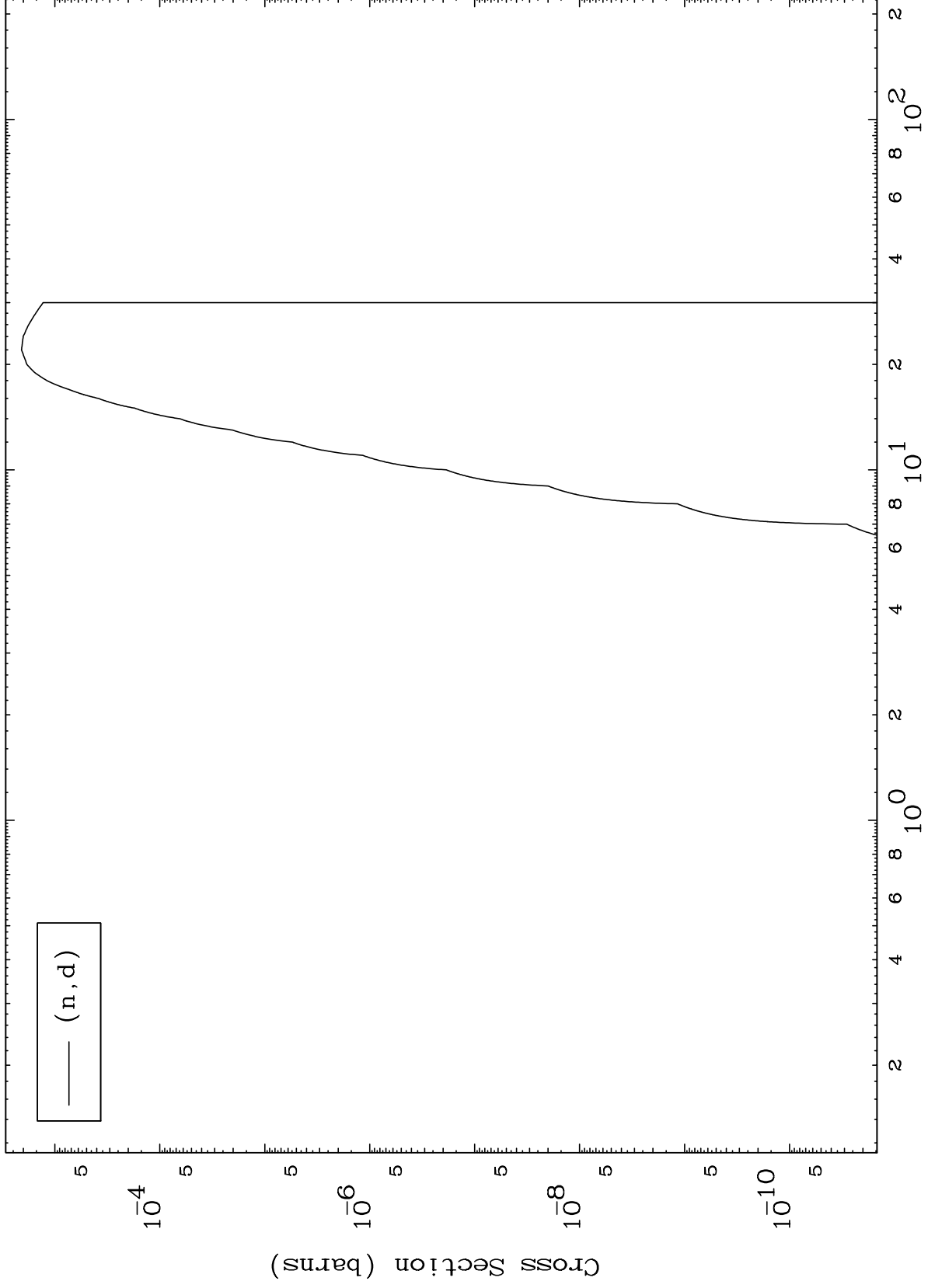
0 Kelvin Cross Sections



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(He-3,d) Levels  
0 Kelvin Cross Sections

64-Gd-163

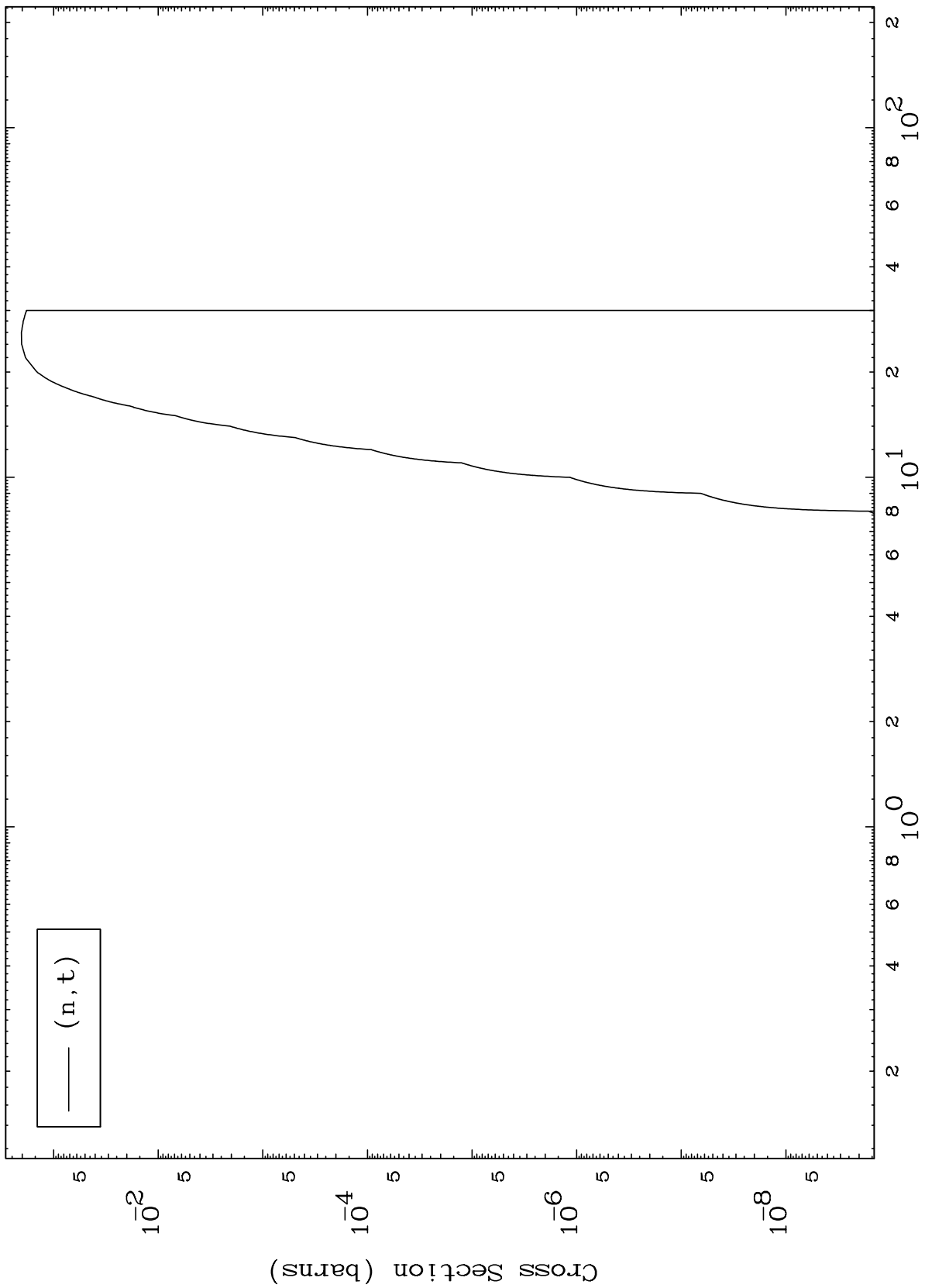


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(He-3,t) Levels

64-Gd-163

0 Kelvin Cross Sections

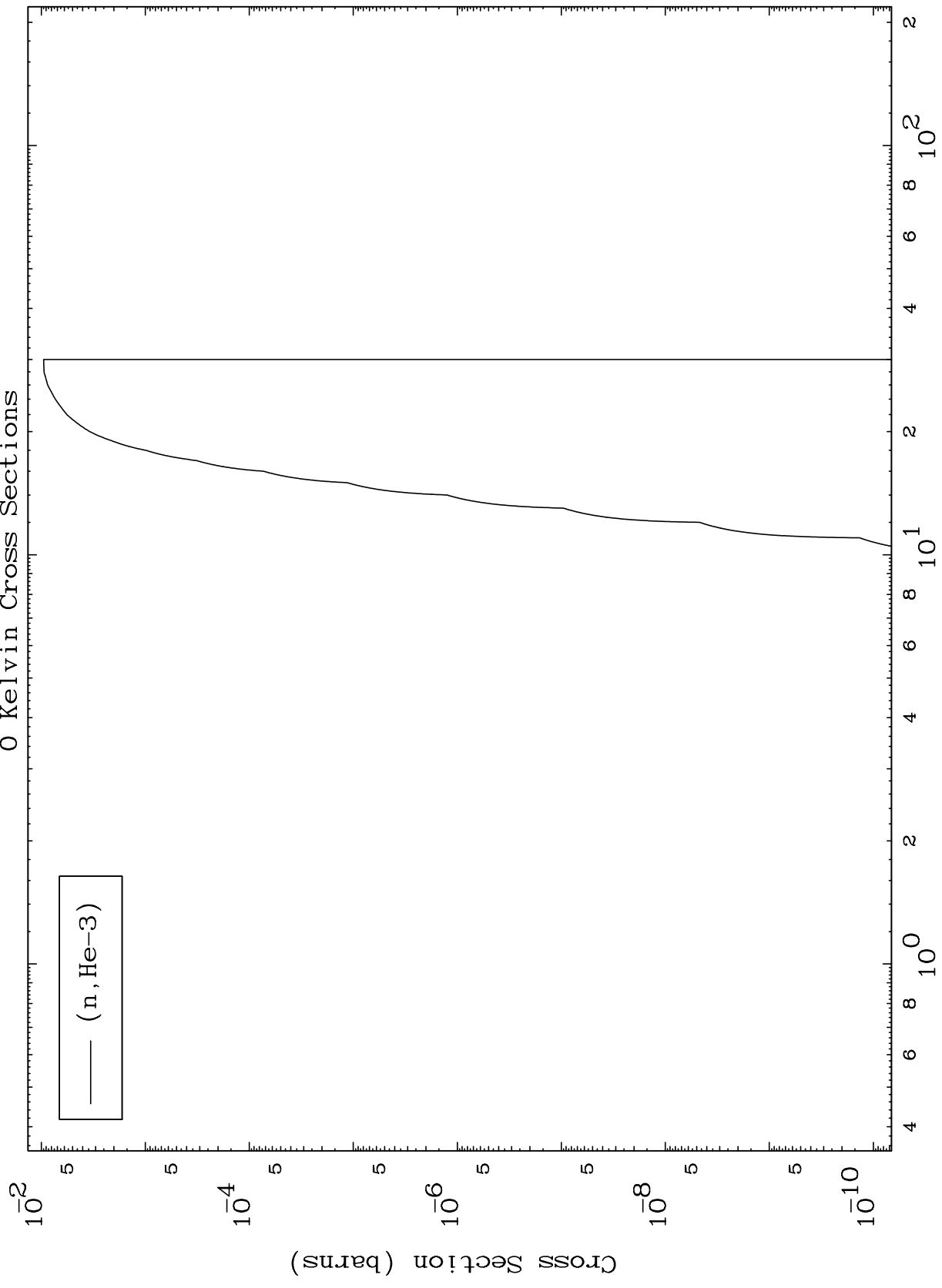


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(He-3, He3) Levels

64-Gd-163

0 Kelvin Cross Sections



10

Incident Energy (MeV)

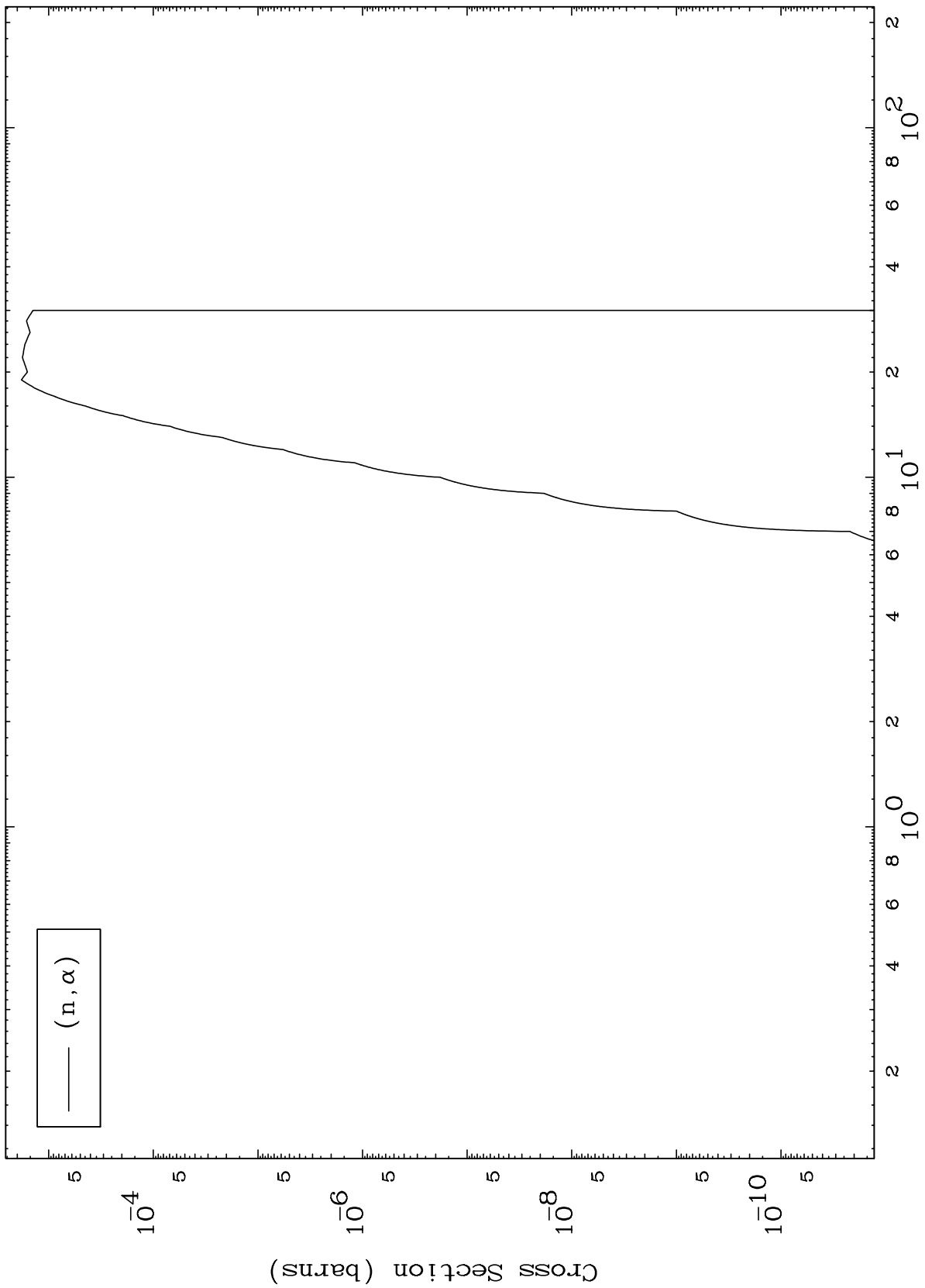
64-Gd-163

MAT 6458

(He-3,  $\alpha$ ) Levels

64-Gd-163

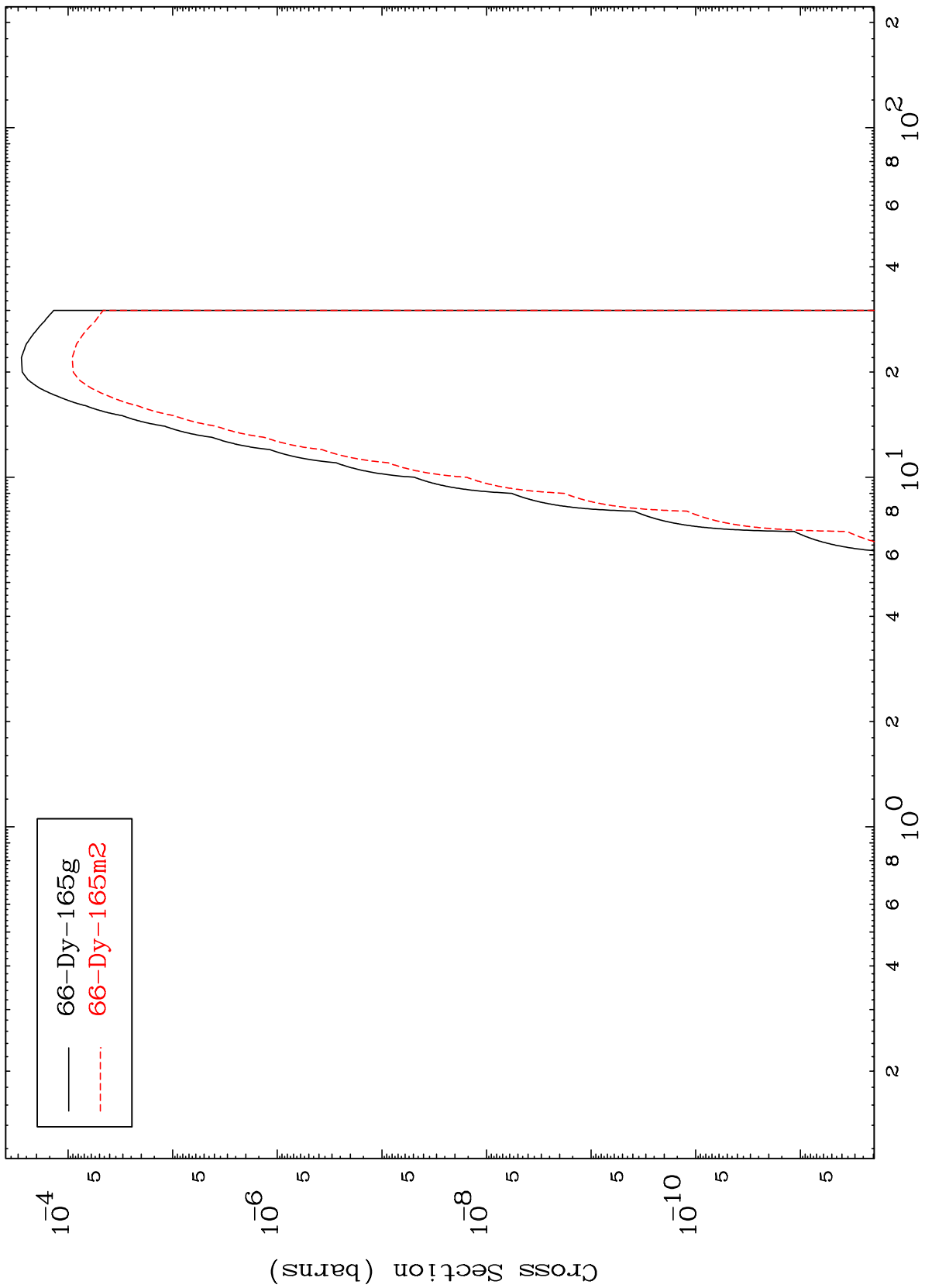
0 Kelvin Cross Sections



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64-Gd-163

Inelastic  
Radionuclide Production Cross Section



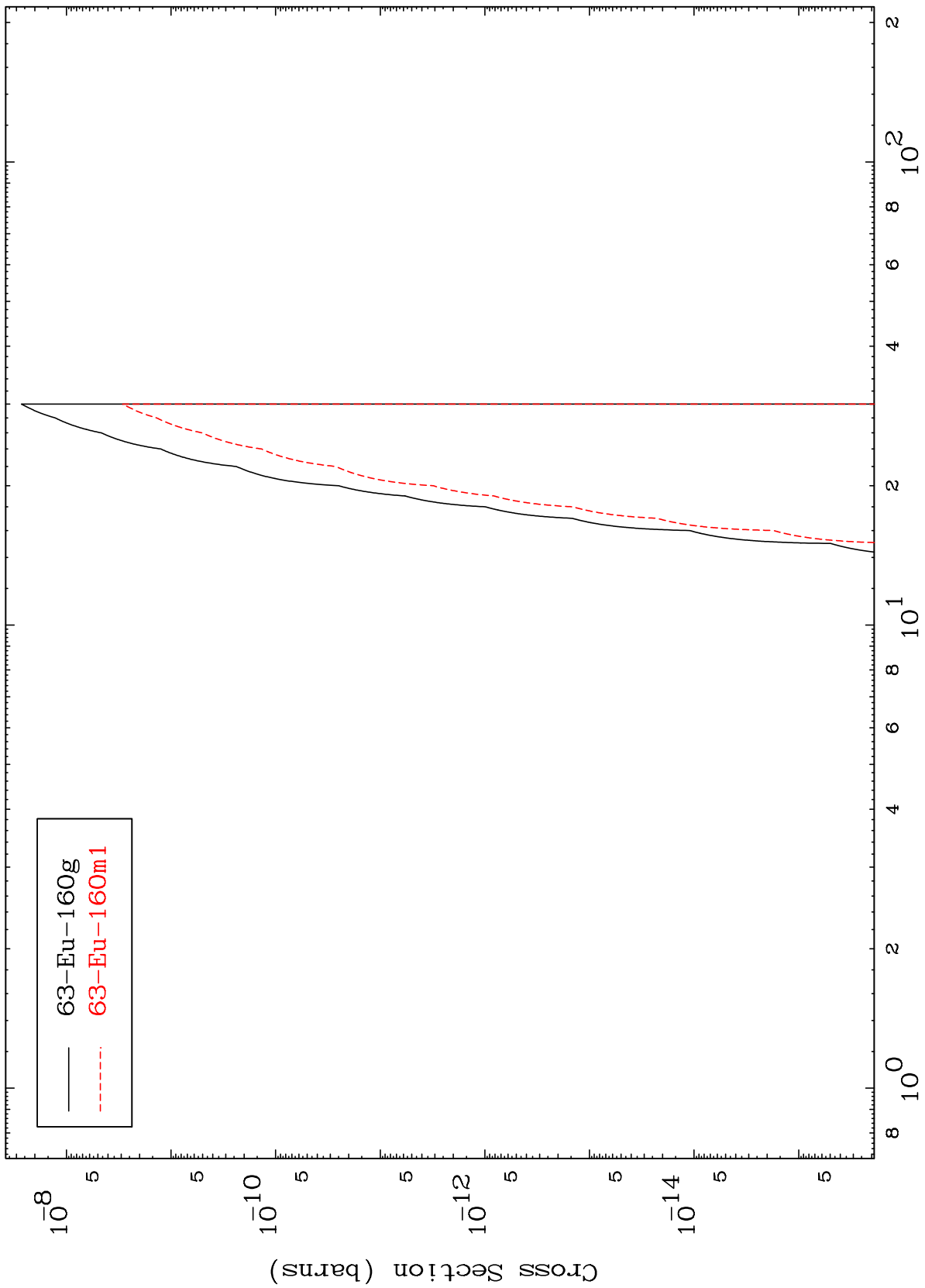
— 66-Dy-165g  
- - - 66-Dy-165m2

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(n,n') p  $\alpha$

64-Gd-163

Radionuclide Production Cross Section



13

Incident Energy (MeV)

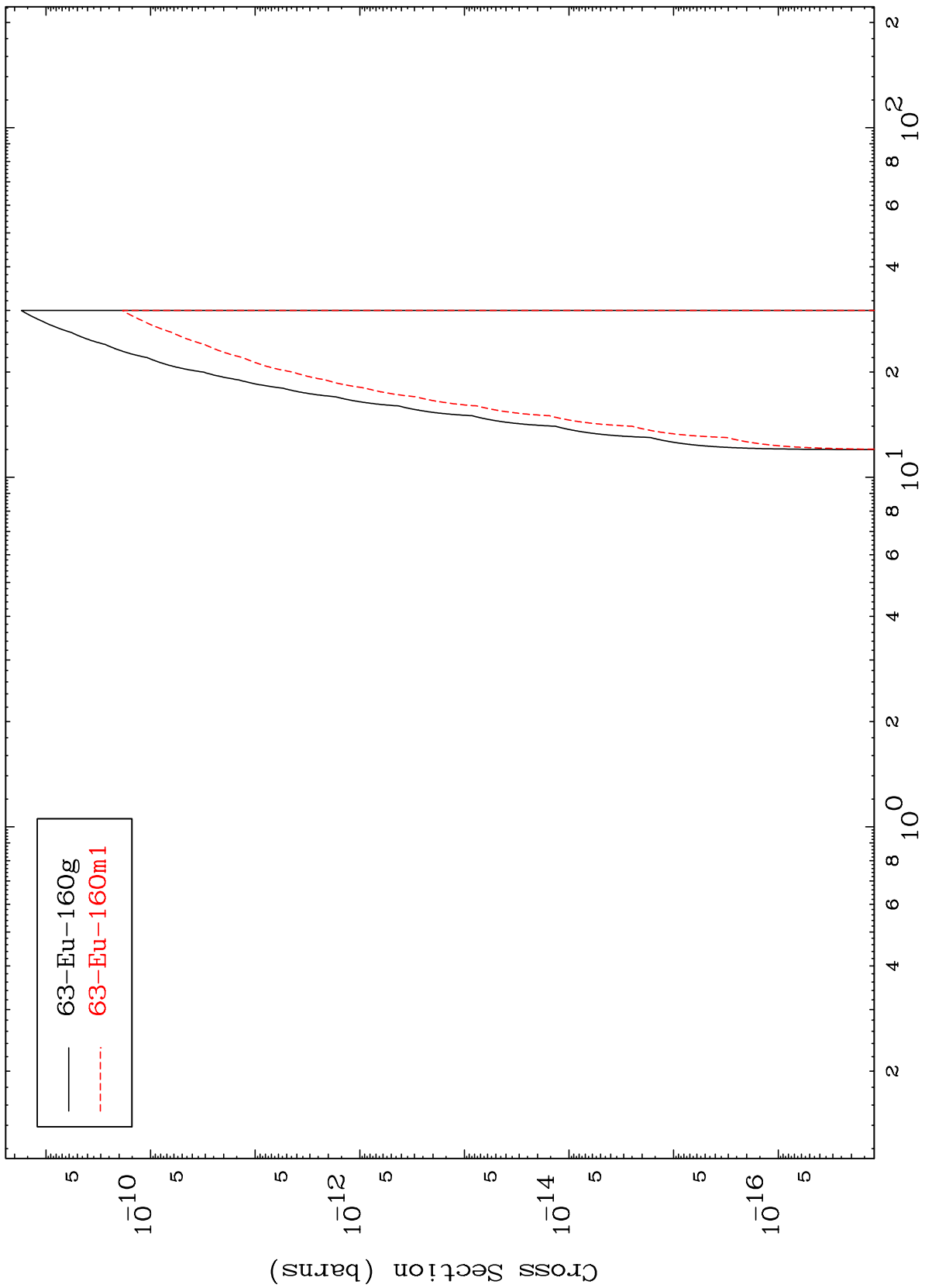
64-Gd-163

MAT 6458

(n,d)  $\alpha$

64-Gd-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

64-Gd-163