

Program EVALPLOT  
(Version 2021-1)

by

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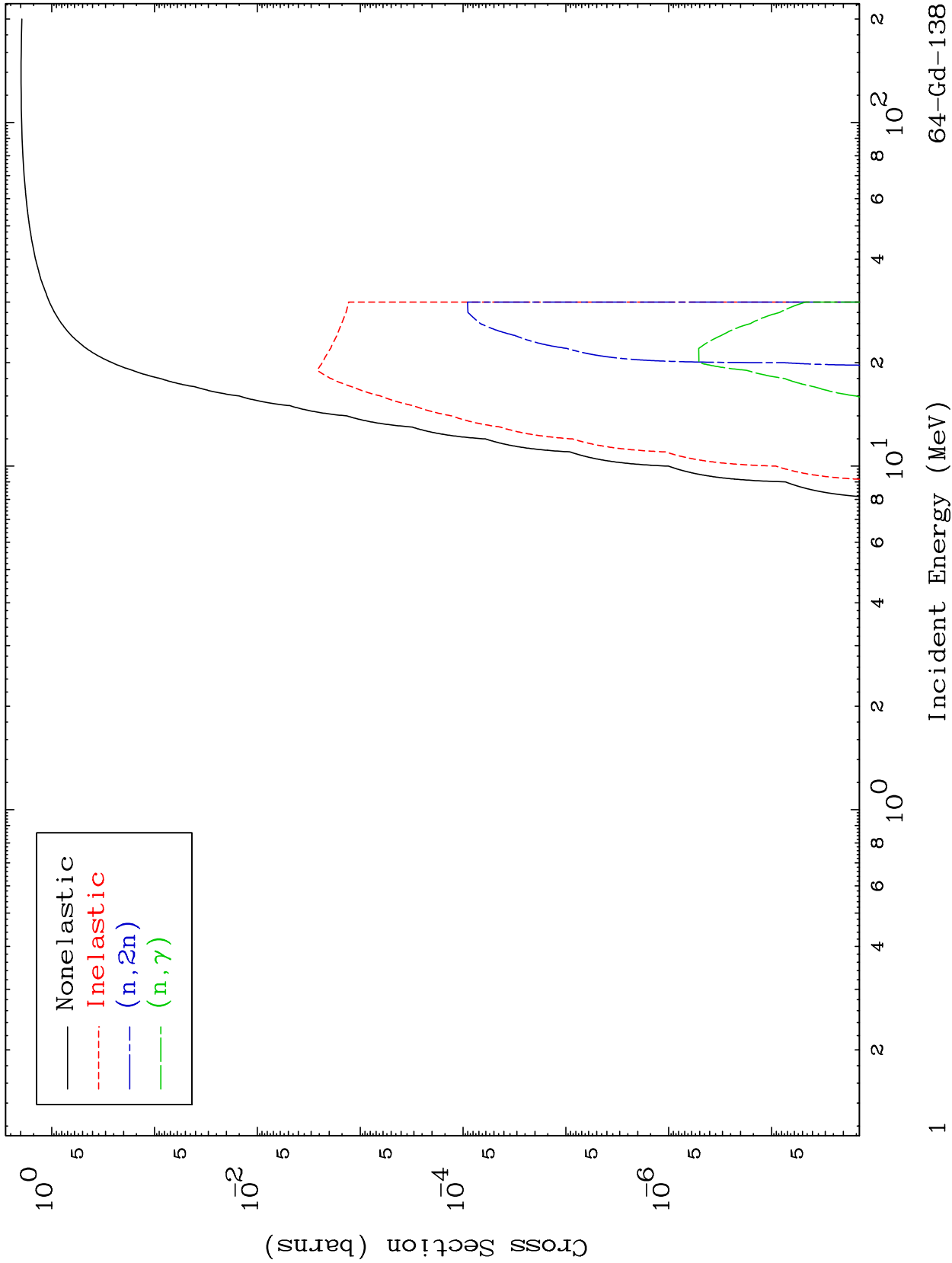
Press Mouse Button to Start

MAT 6383

He-3 Major

64-Gd-138

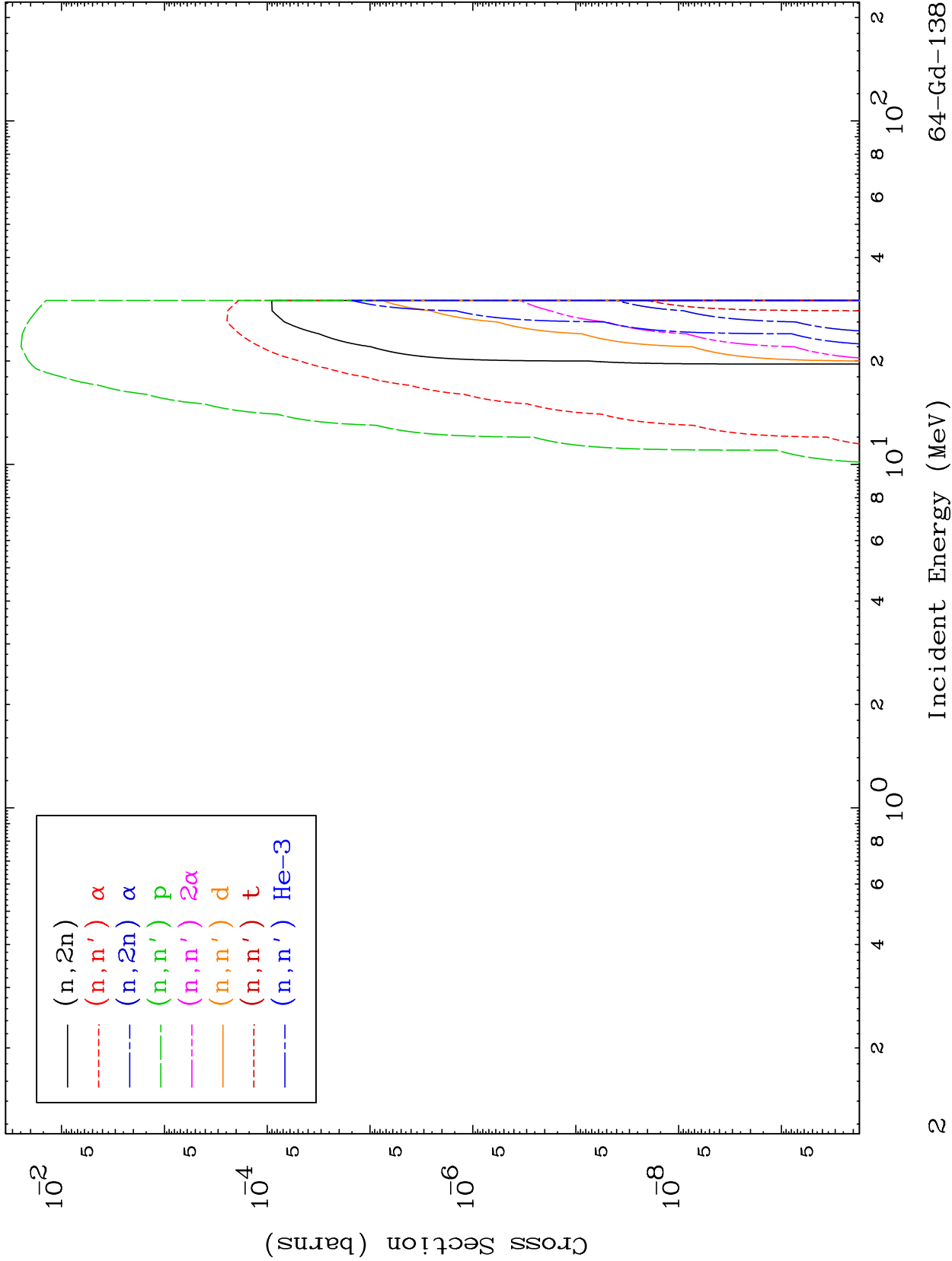
0 Kelvin Cross Sections



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He-3 Neutron Absorption  
0 Kelvin Cross Sections

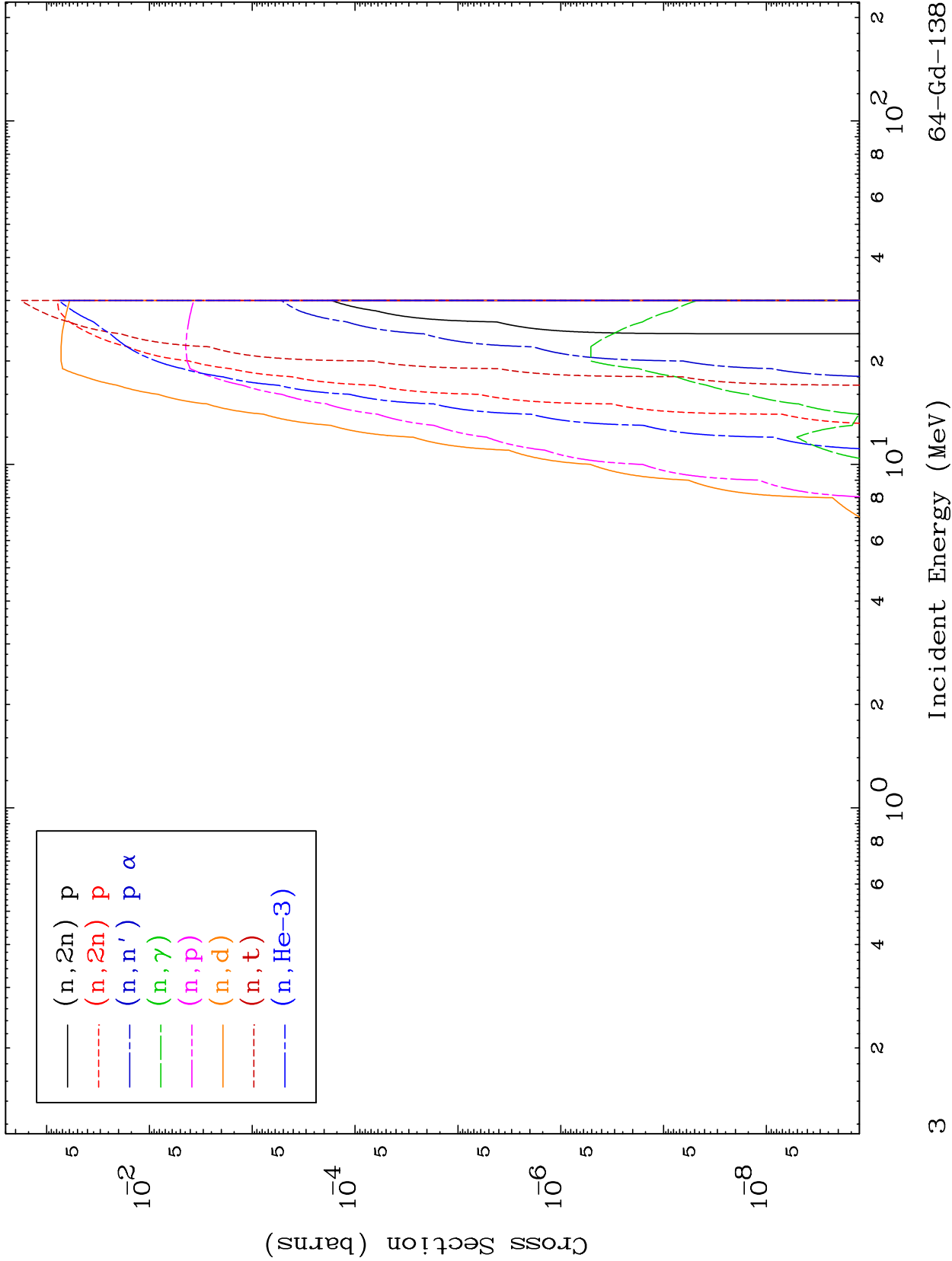
64-Gd-138



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He-3 Neutron Absorption  
0 Kelvin Cross Sections

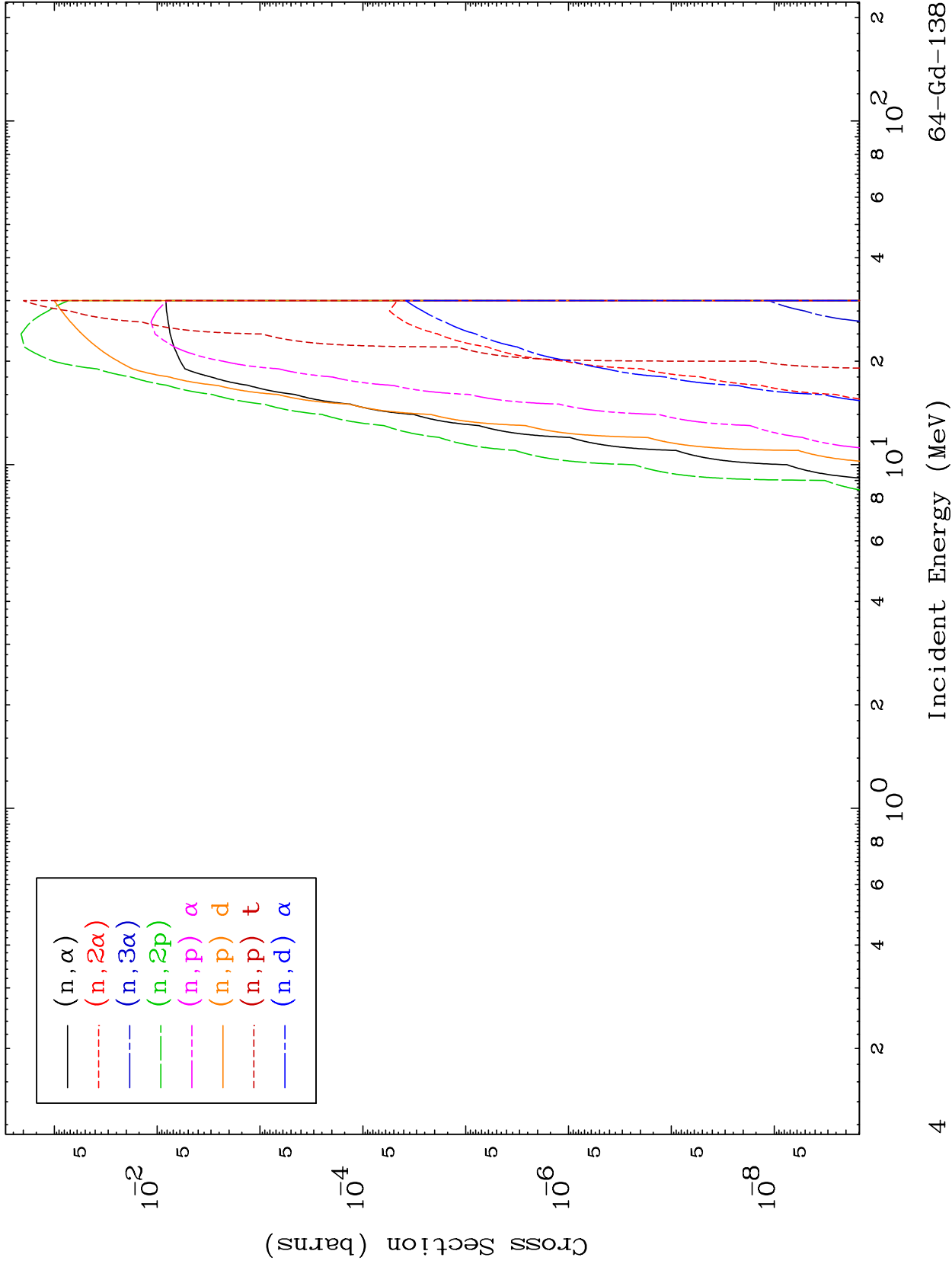
64-Gd-138



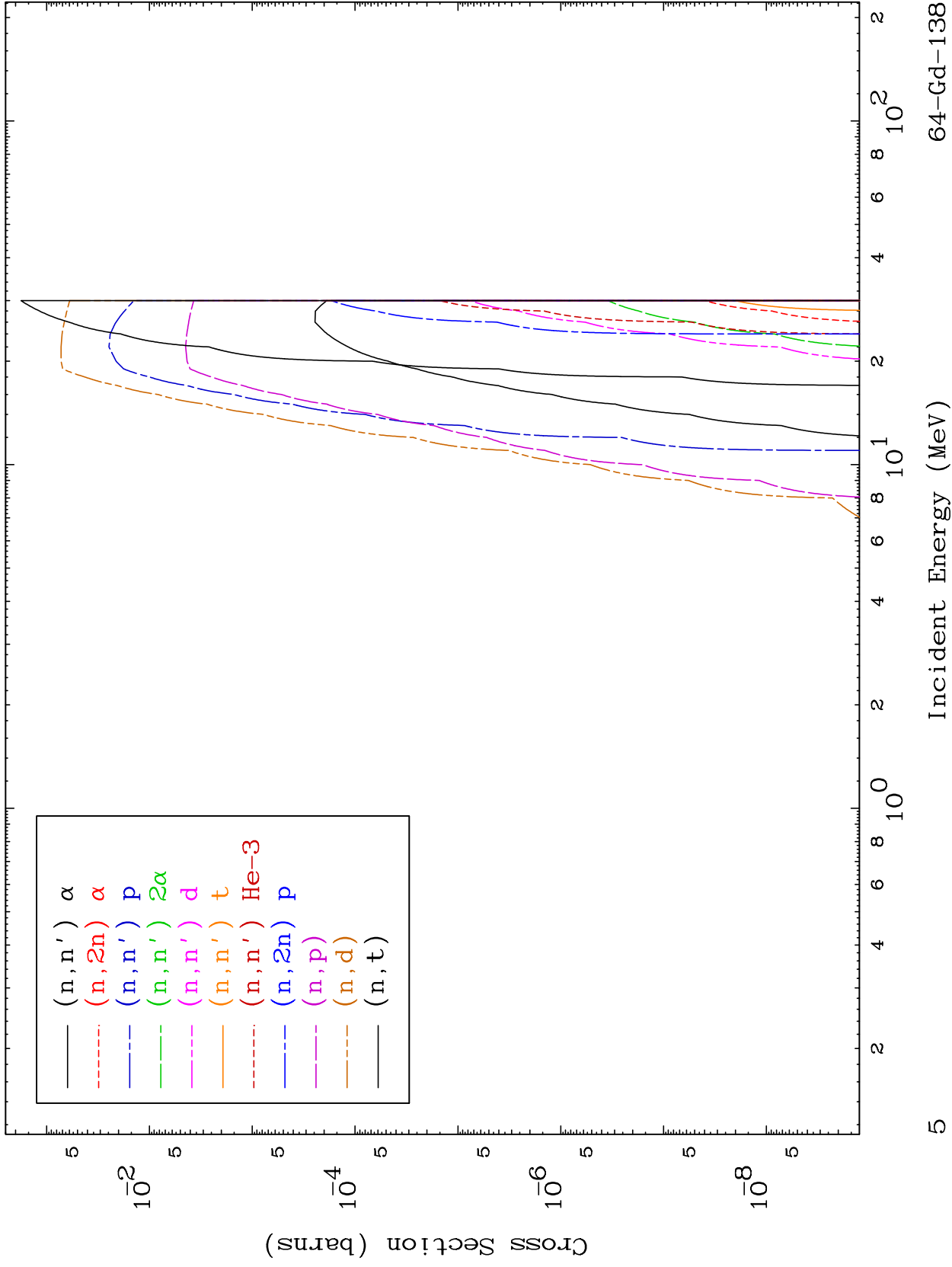
MAT 6383

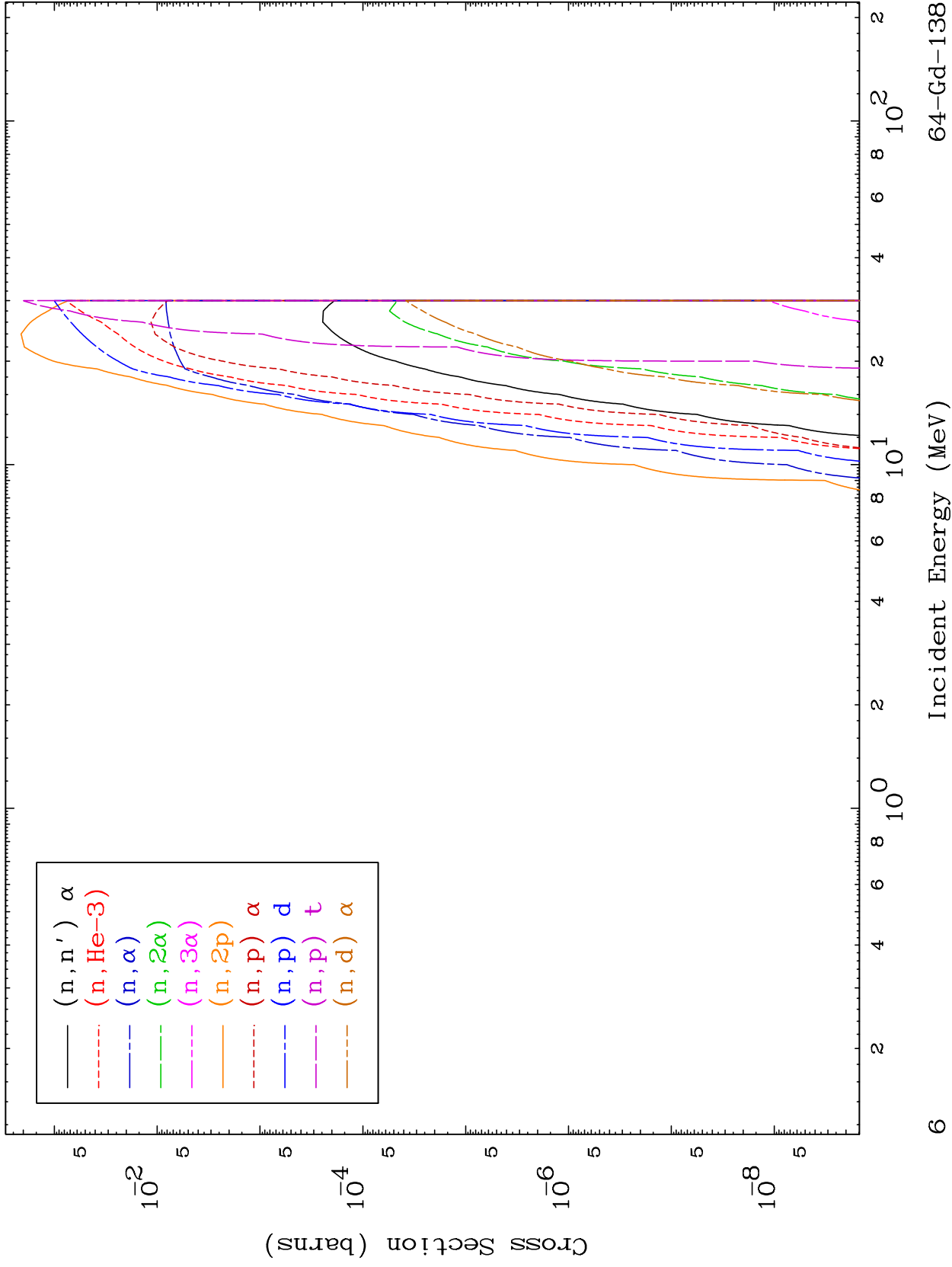
He-3 Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-138



64-Gd-138

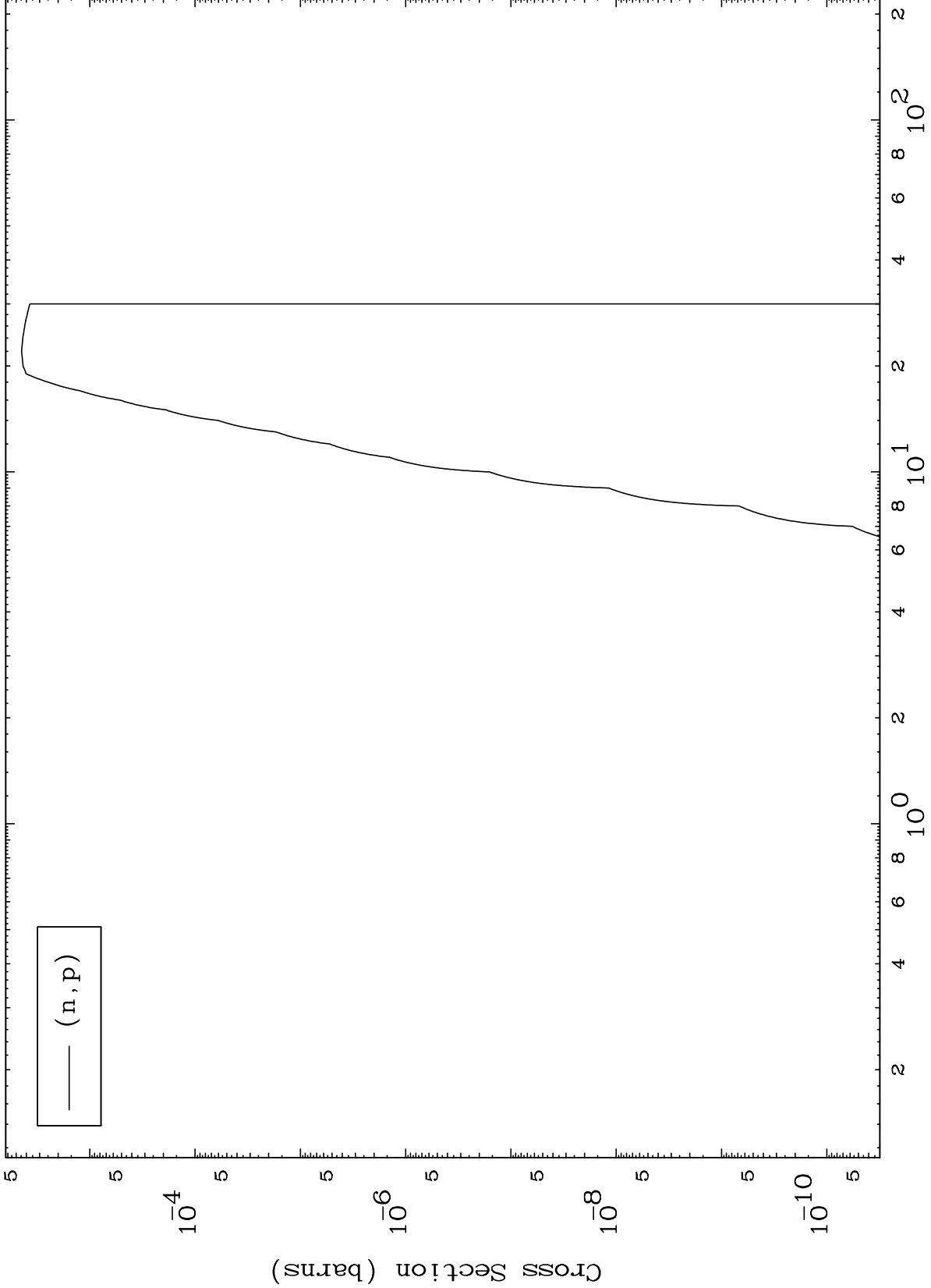




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(He-3,p) Levels  
0 Kelvin Cross Sections

64-Gd-138

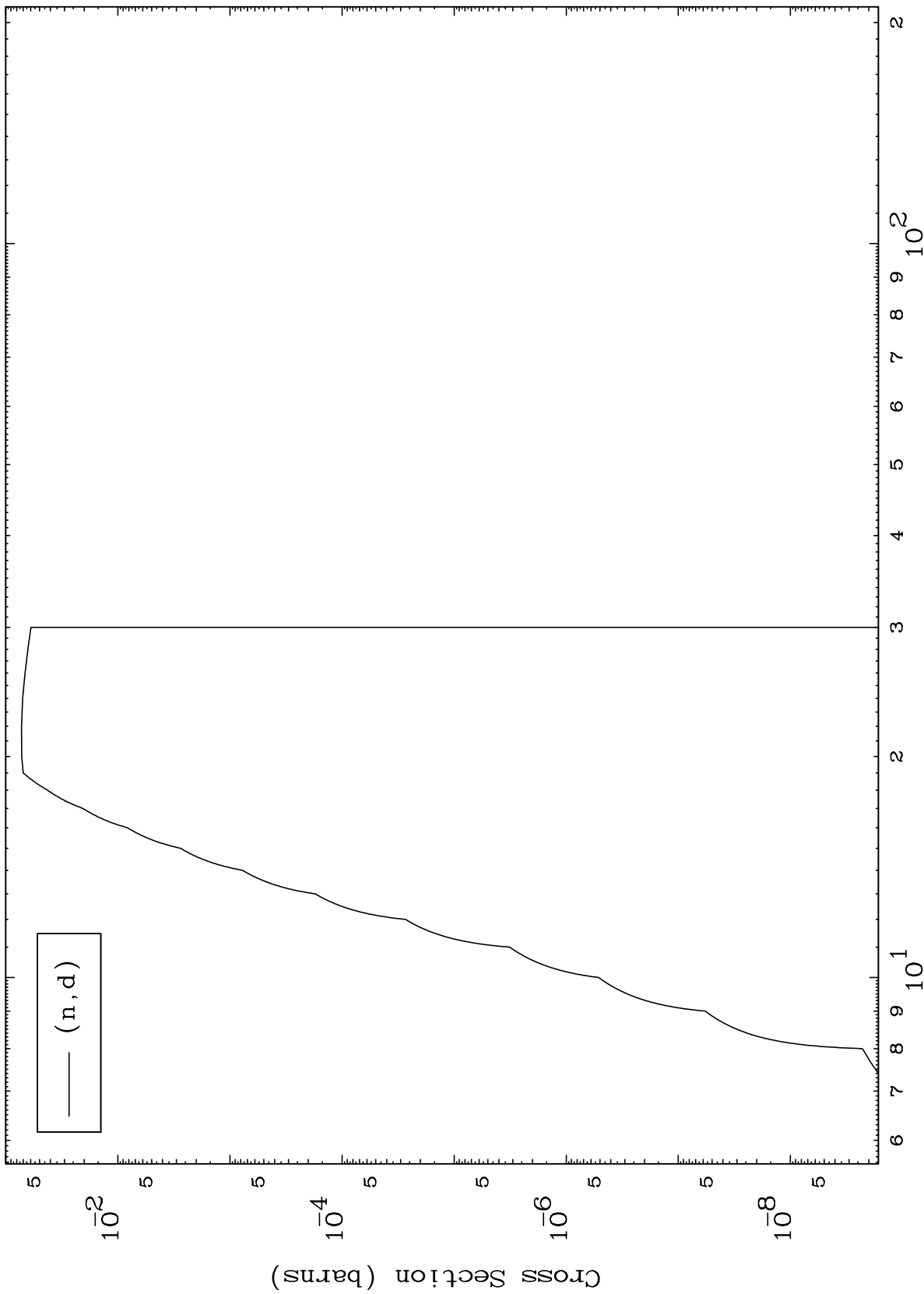


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(He-3,d) Levels

64-Gd-138

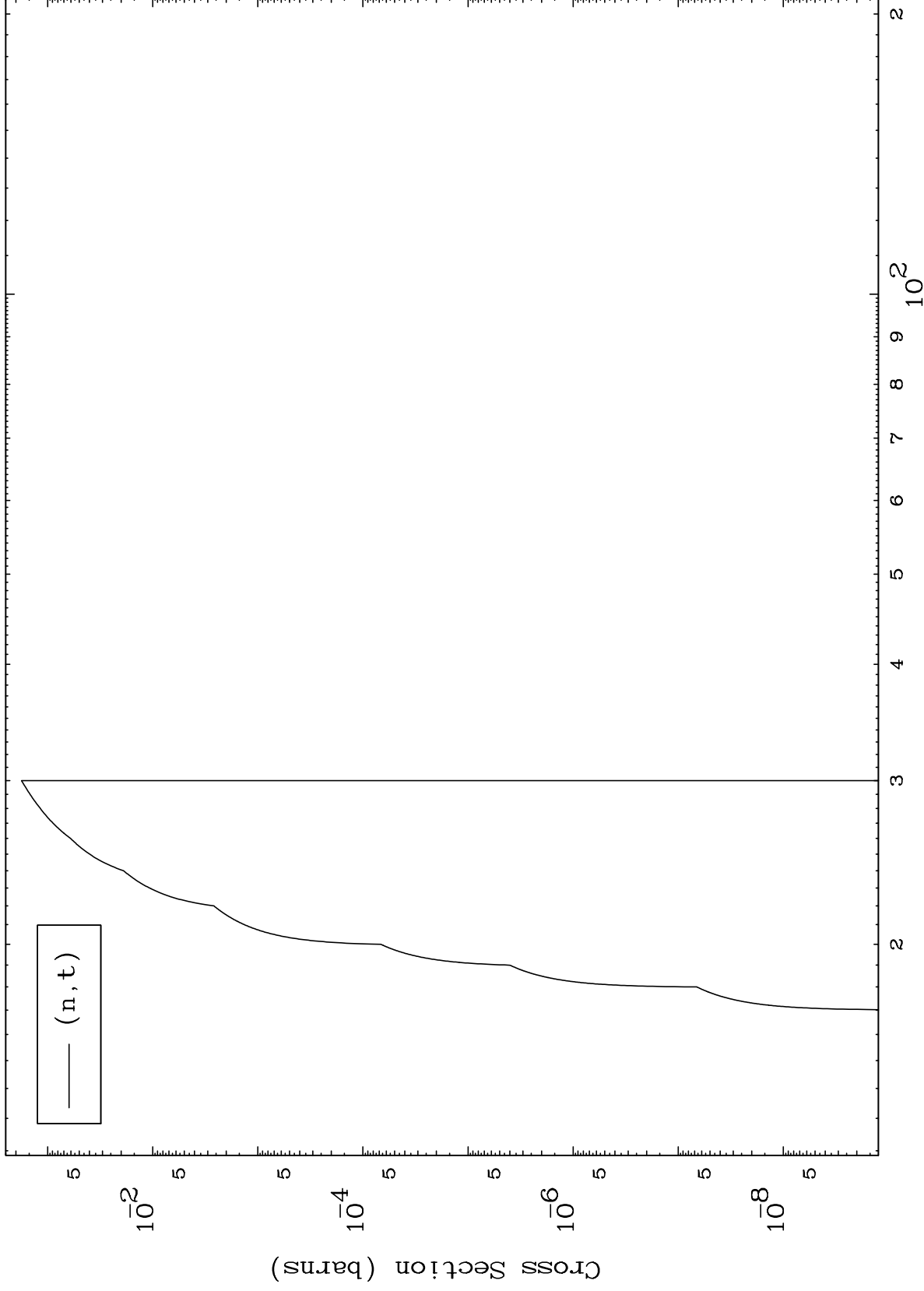
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8

Incident Energy (MeV)

64-Gd-138

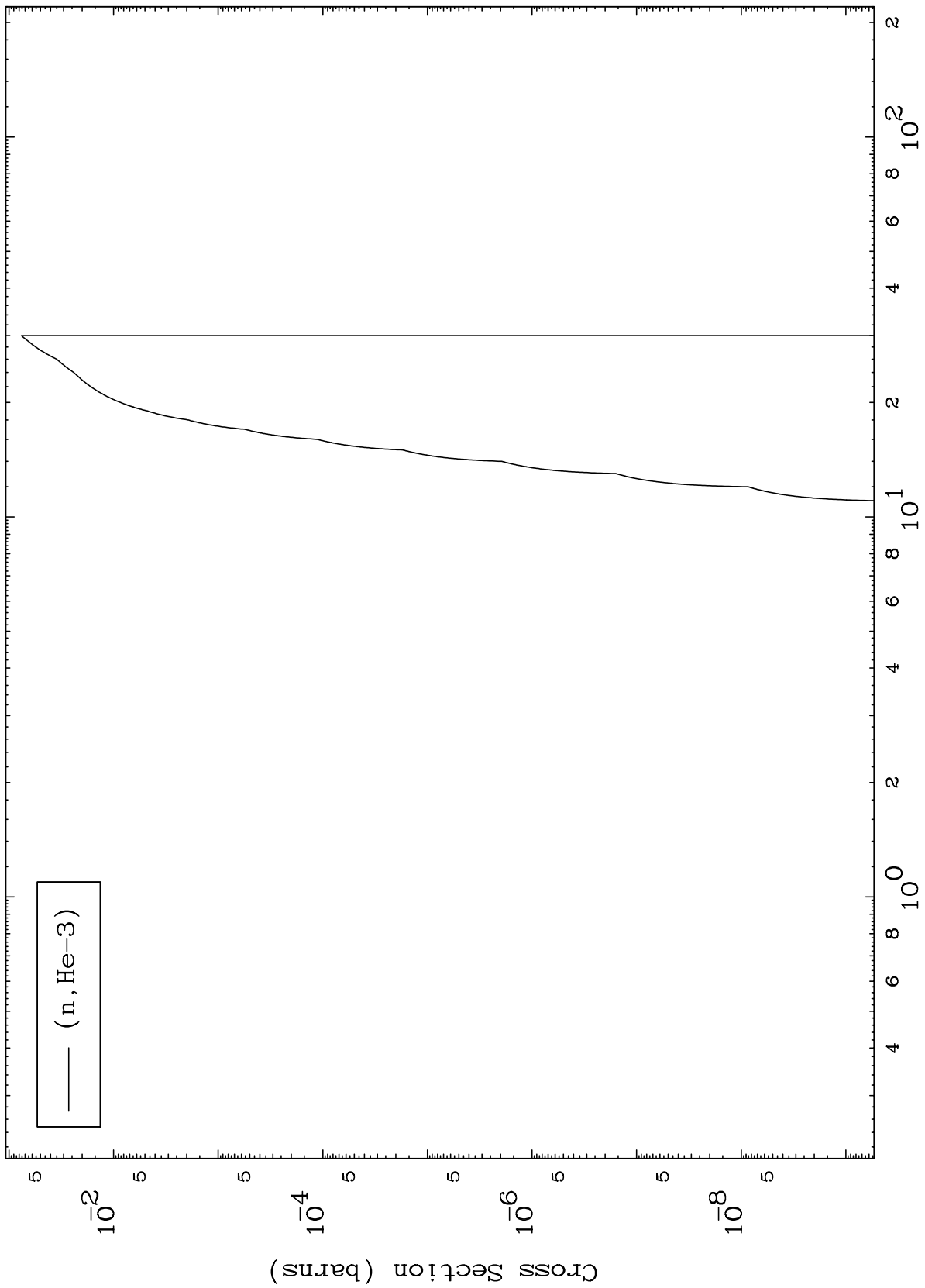


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(He-3, He3) Levels

64-Gd-138

0 Kelvin Cross Sections



10

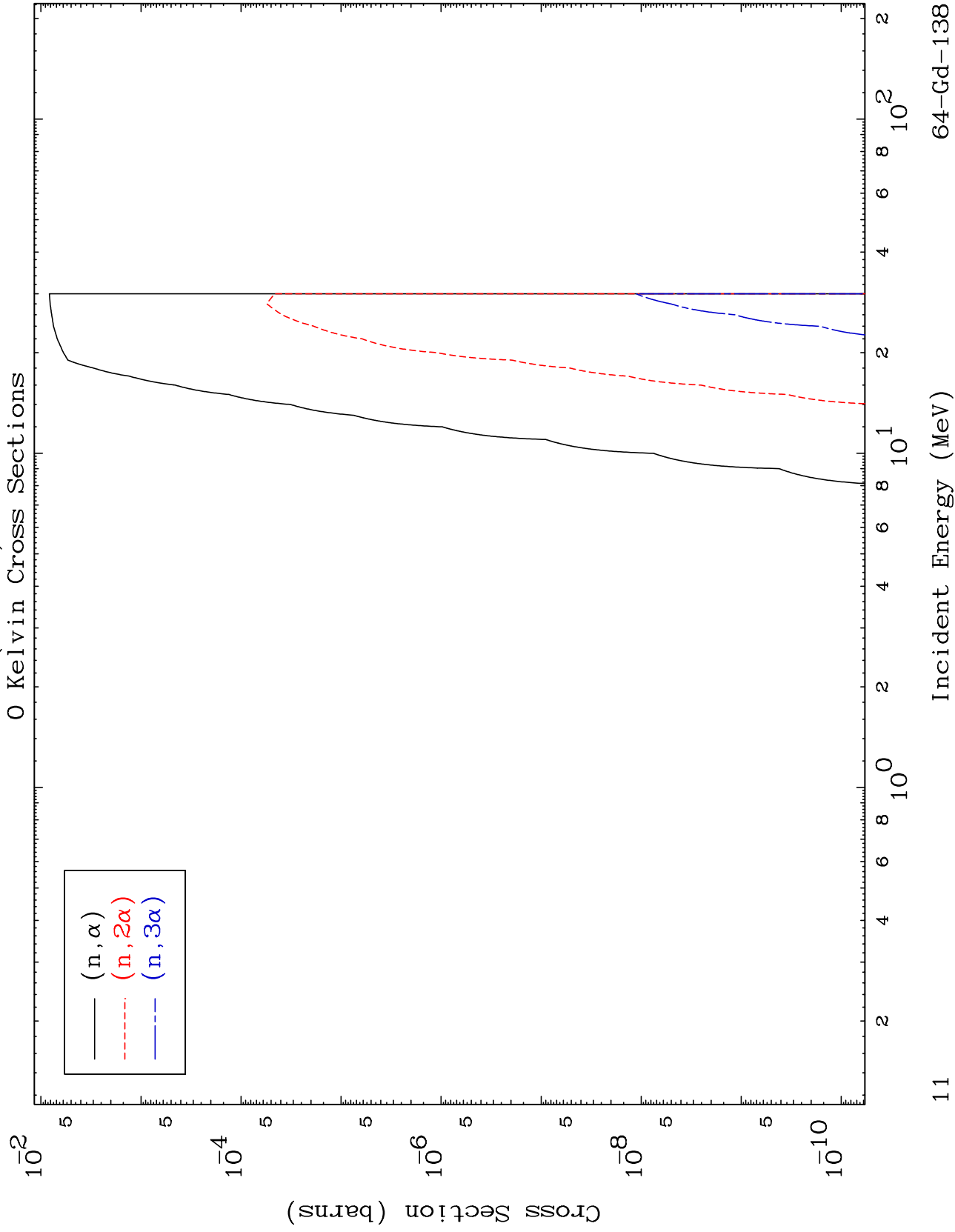
Incident Energy (MeV)

64-Gd-138

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(He-3,  $\alpha$ ) Levels

64-Gd-138

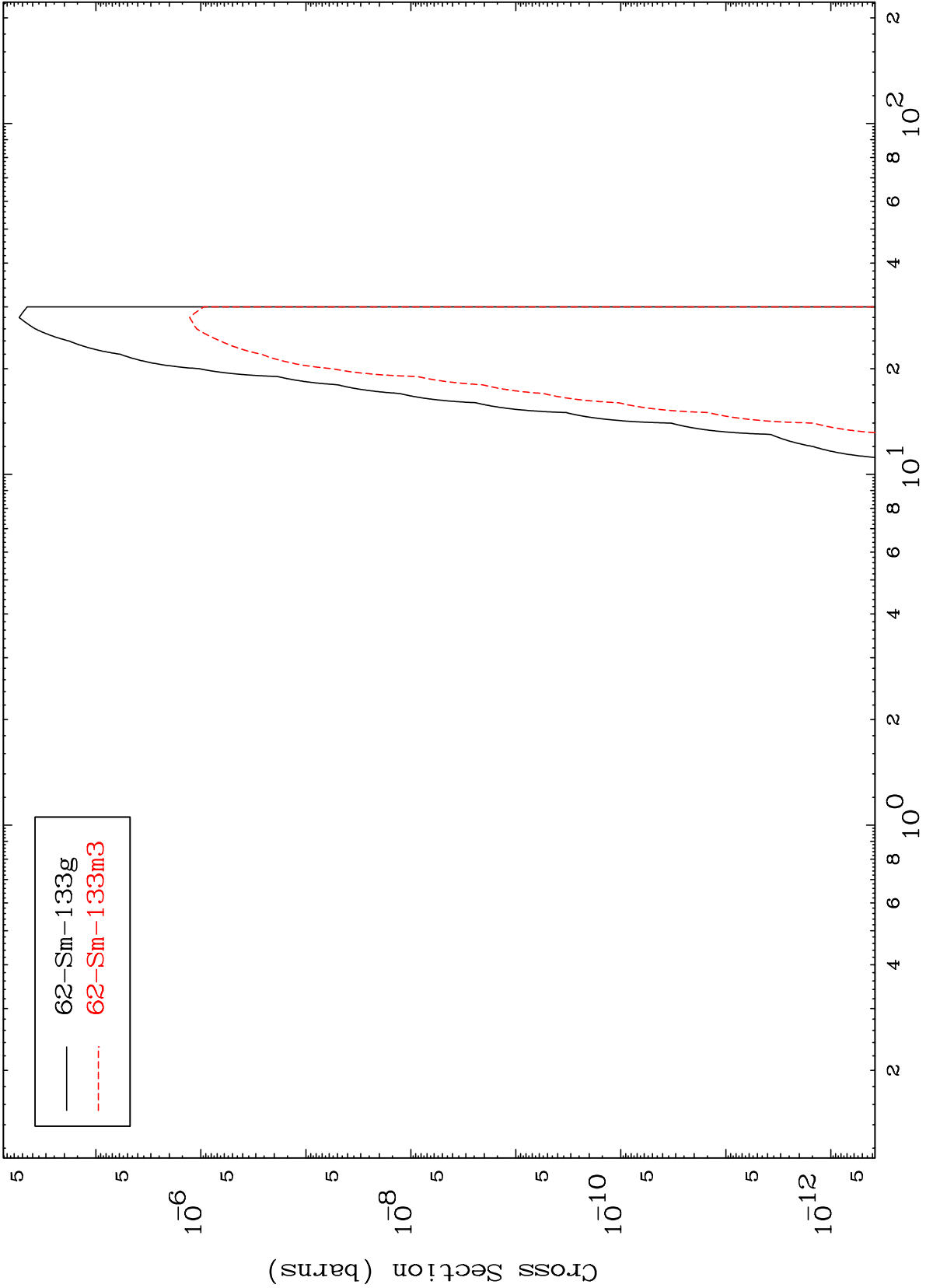


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(n,2α)

64-Gd-138

Radionuclide Production Cross Section



12

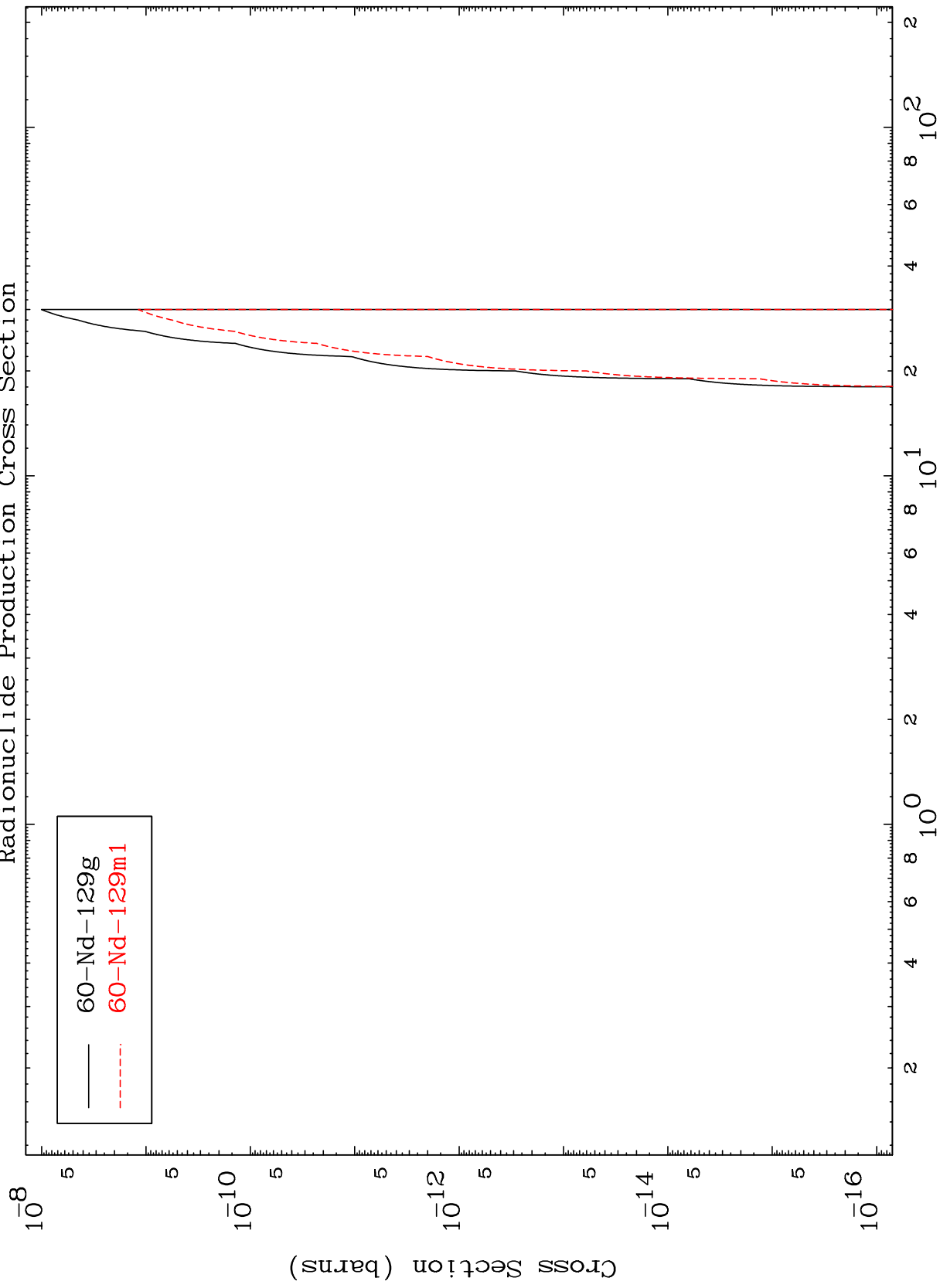
Incident Energy (MeV)

64-Gd-138

MAT 6383

64-Gd-138

Radionuclide Production Cross Section



Incident Energy (MeV)

64-Gd-138

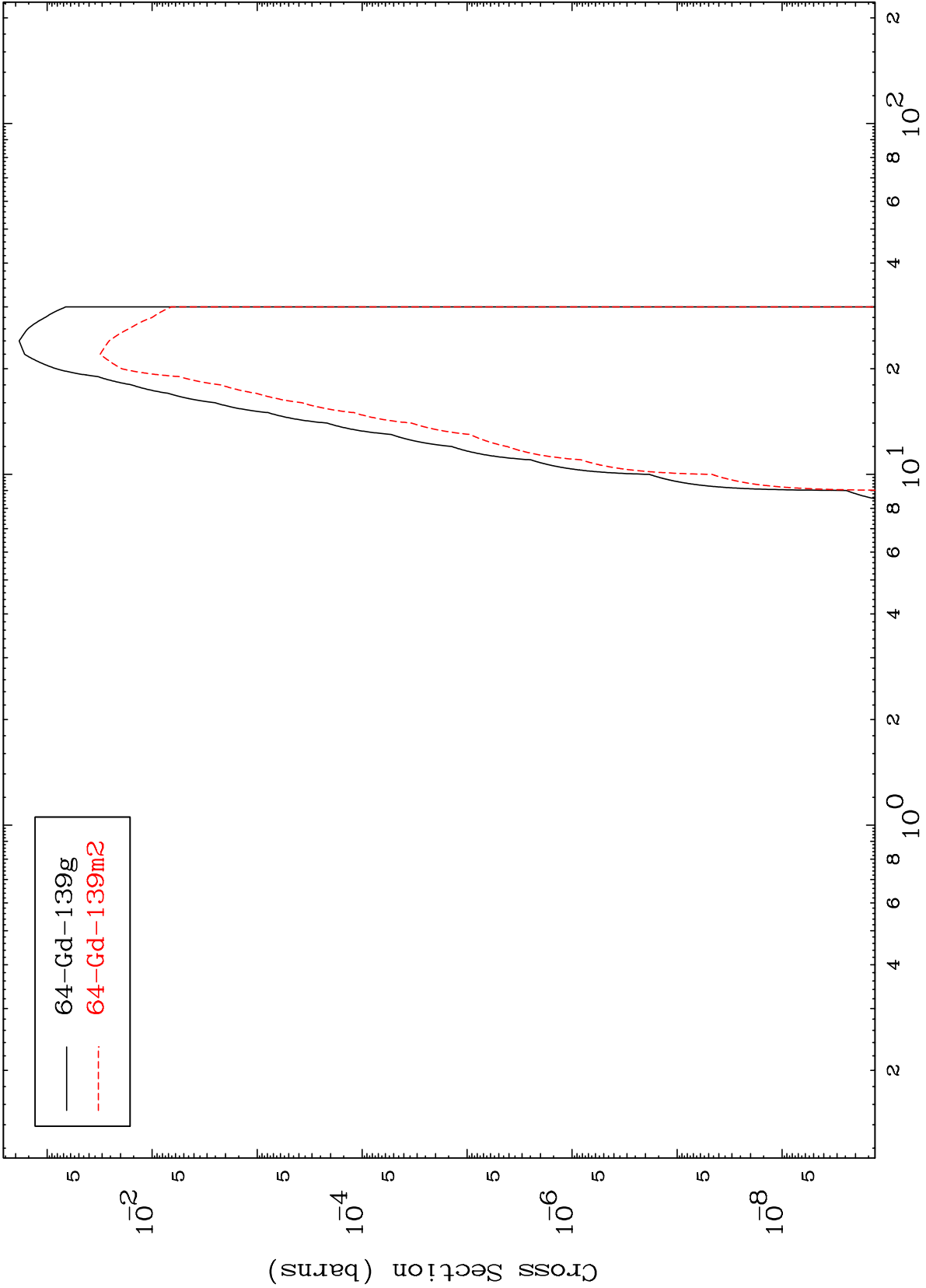
13

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(n,2p)

64-Gd-138

Radionuclide Production Cross Section



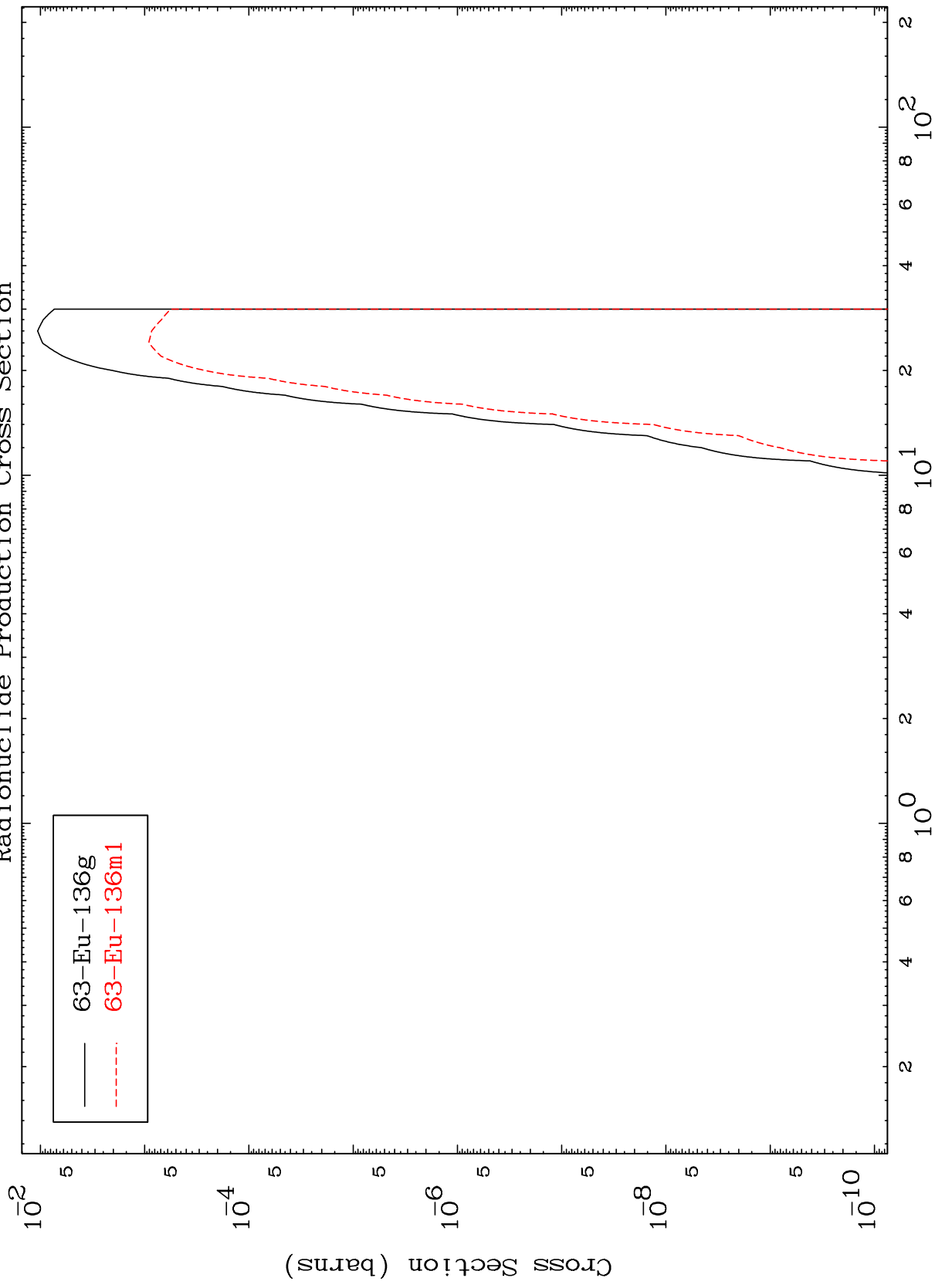
64-Gd-139g  
64-Gd-139m2

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(n,p)  $\alpha$

64-Gd-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-138