

Program EVALPLOT
(Version 2021-1)

by

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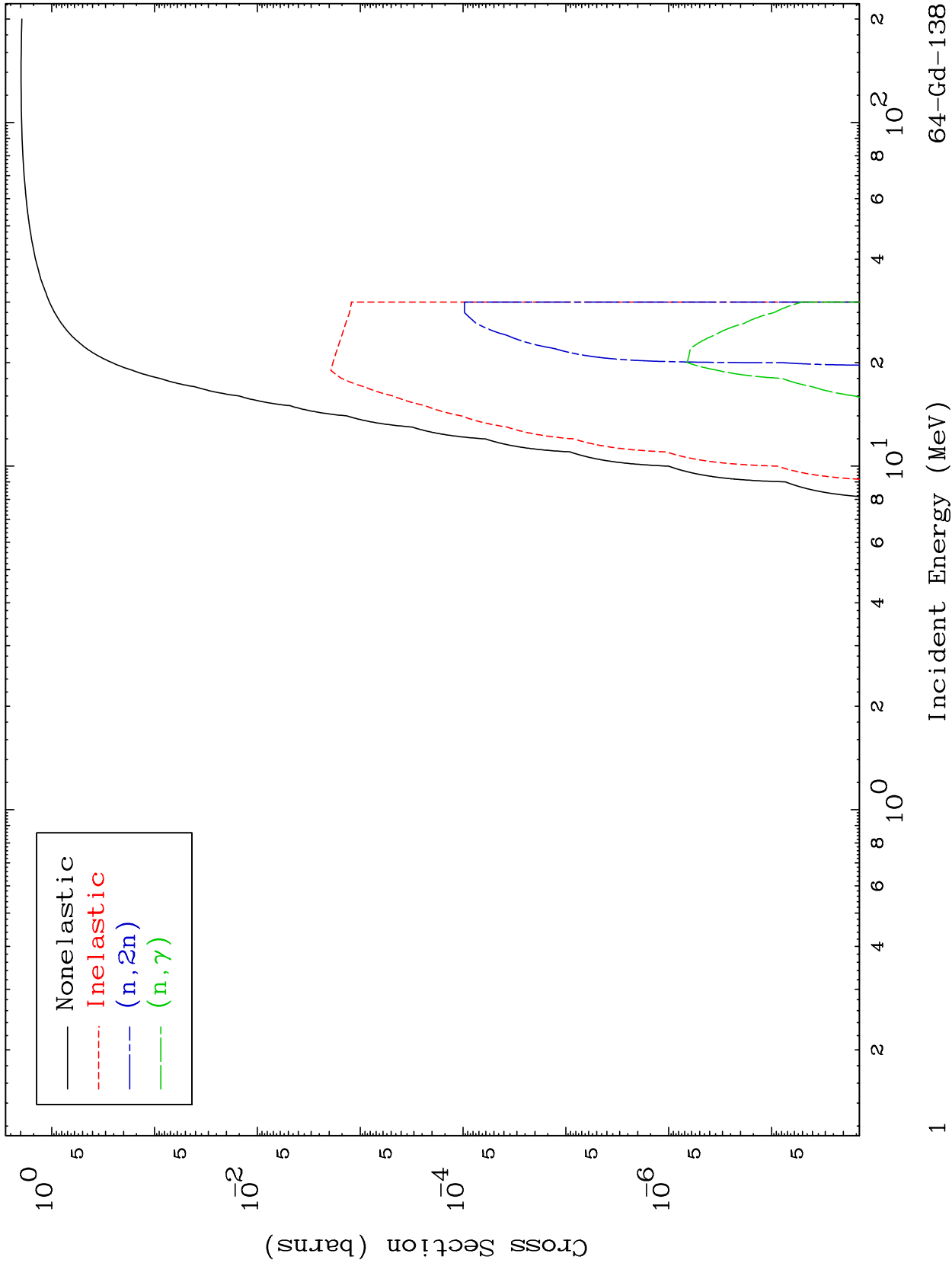
Press Mouse Button to Start

MAT 6383

He-3 Major

64-Gd-138

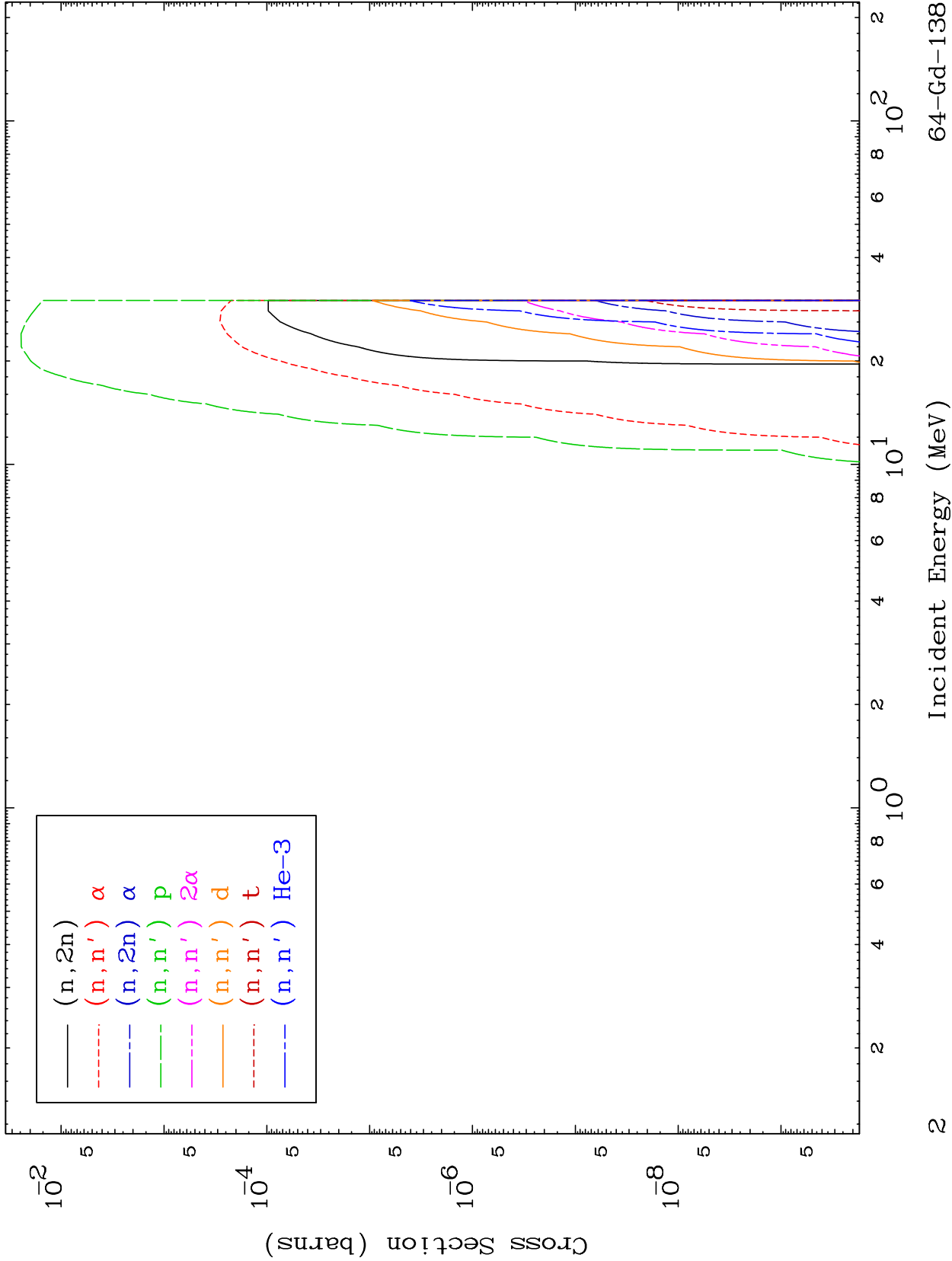
0 Kelvin Cross Sections



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He-3 Neutron Absorption
0 Kelvin Cross Sections

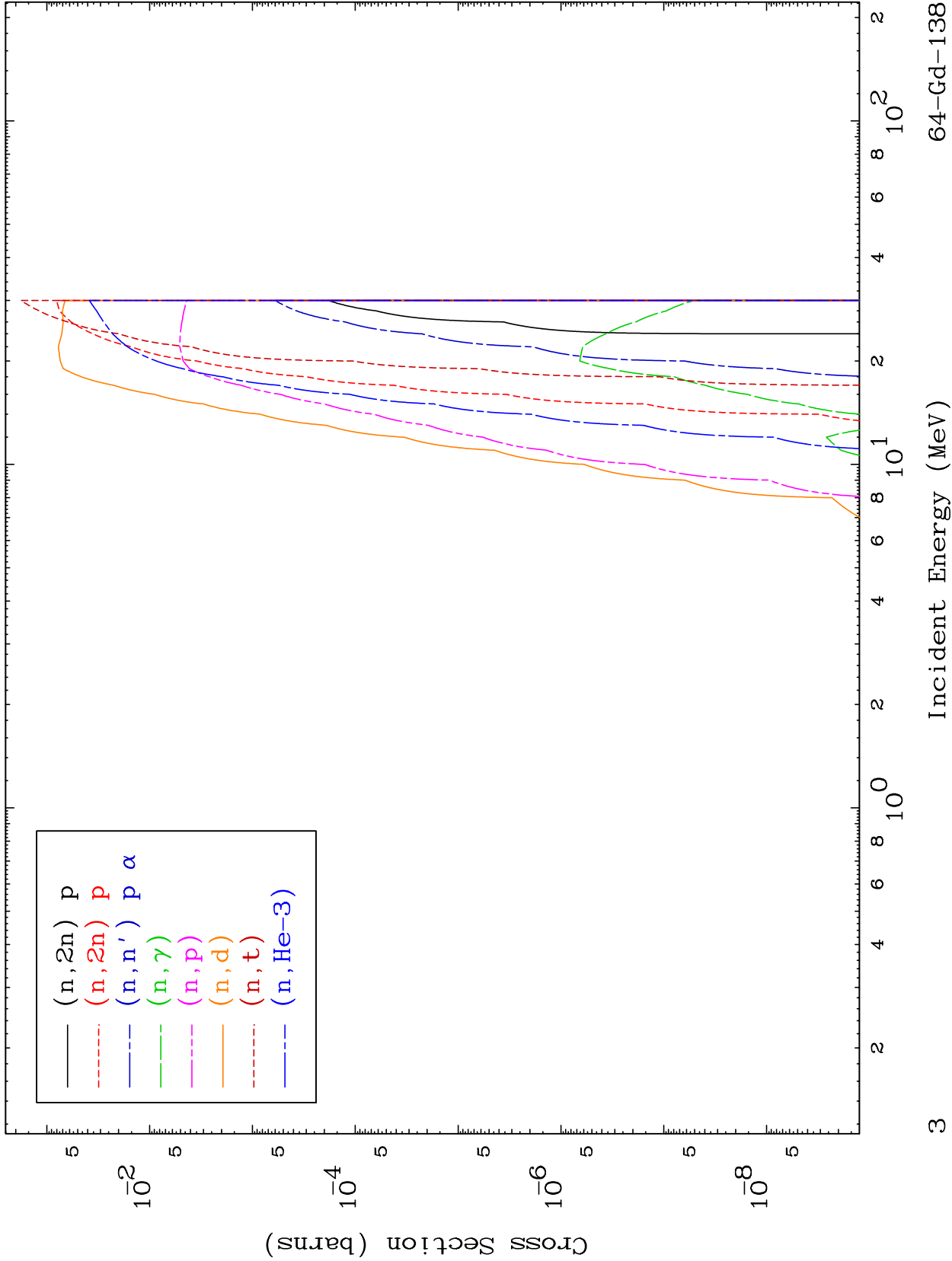
64-Gd-138



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He-3 Neutron Absorption
0 Kelvin Cross Sections

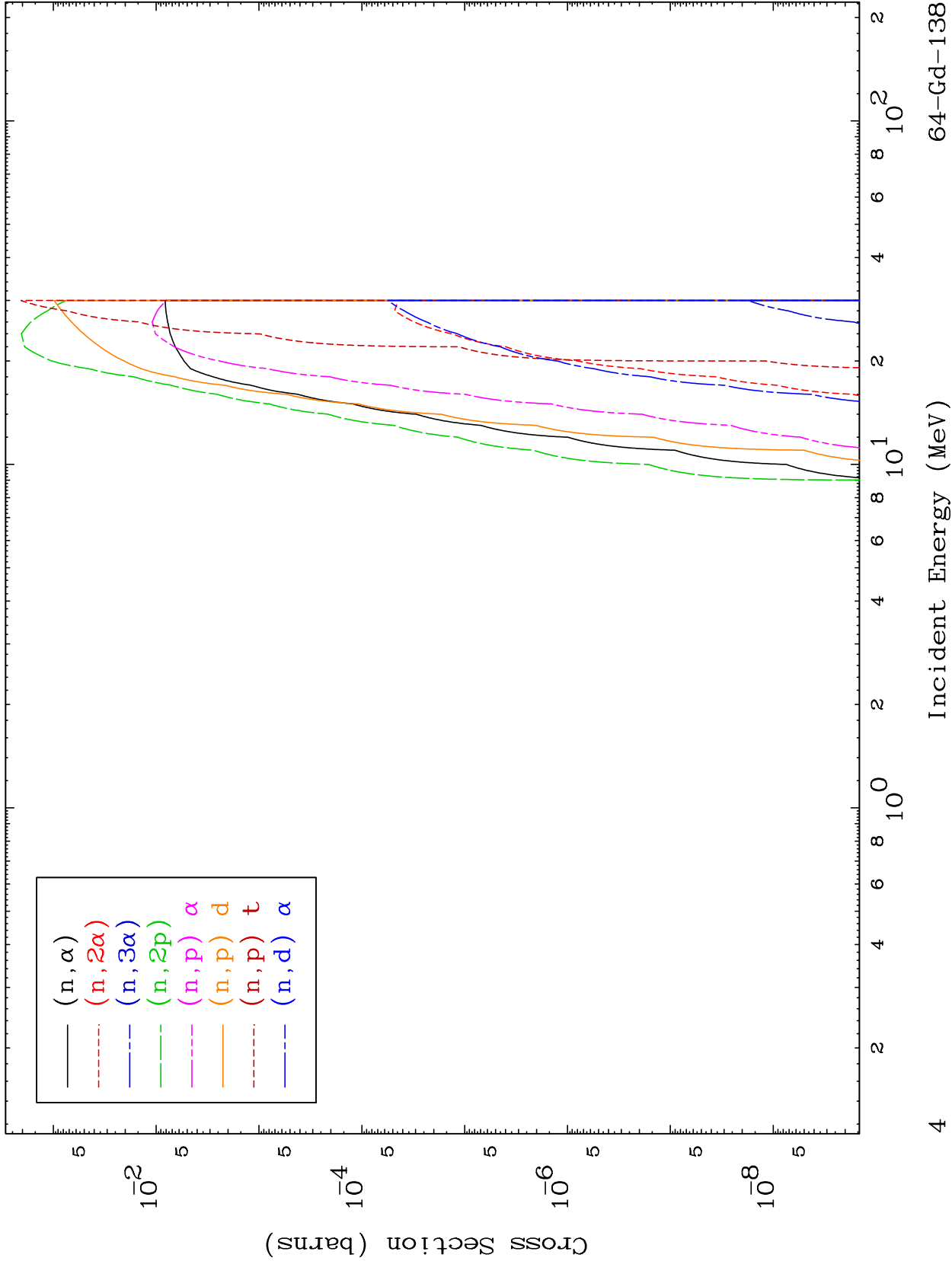
64-Gd-138

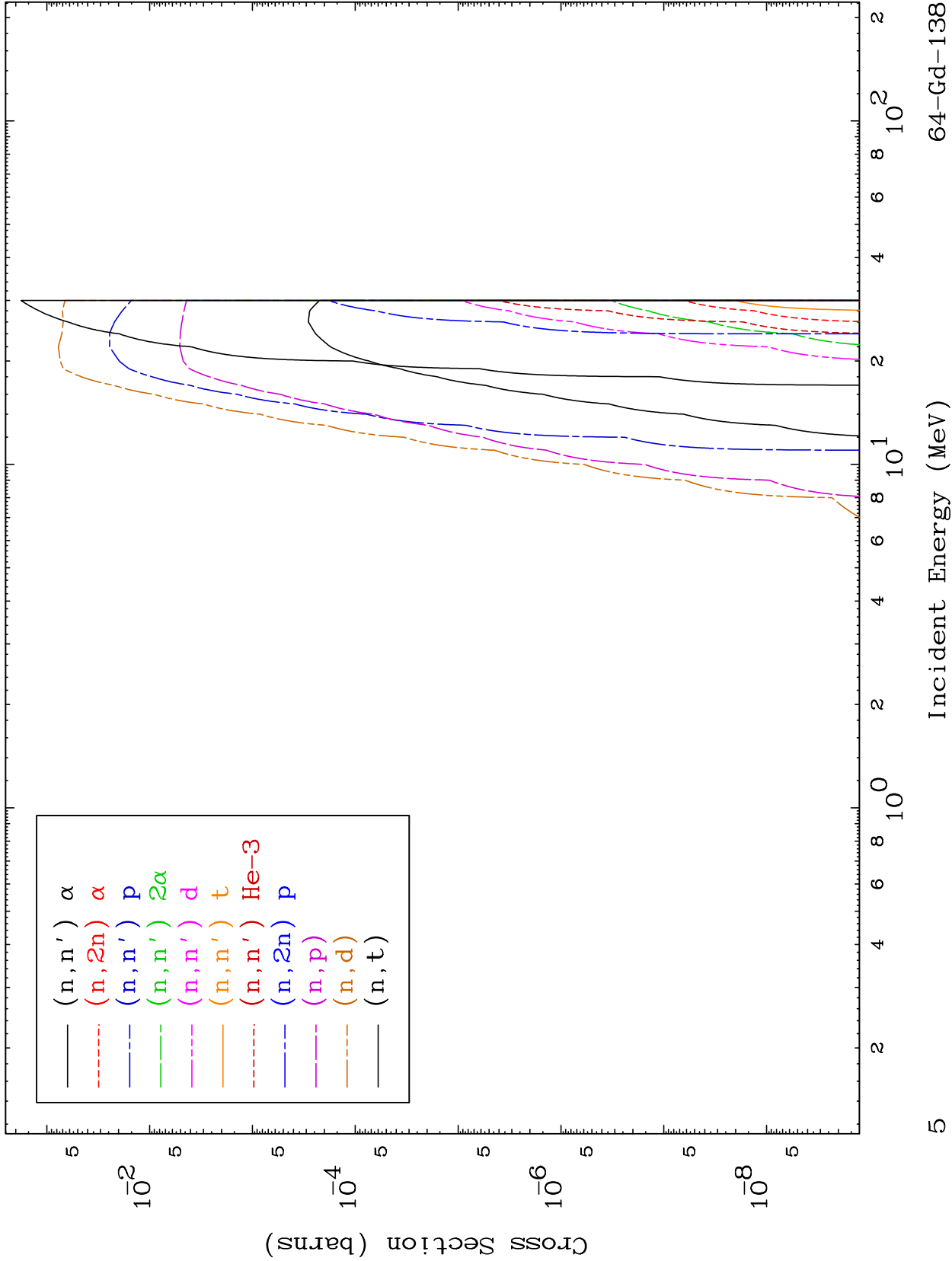


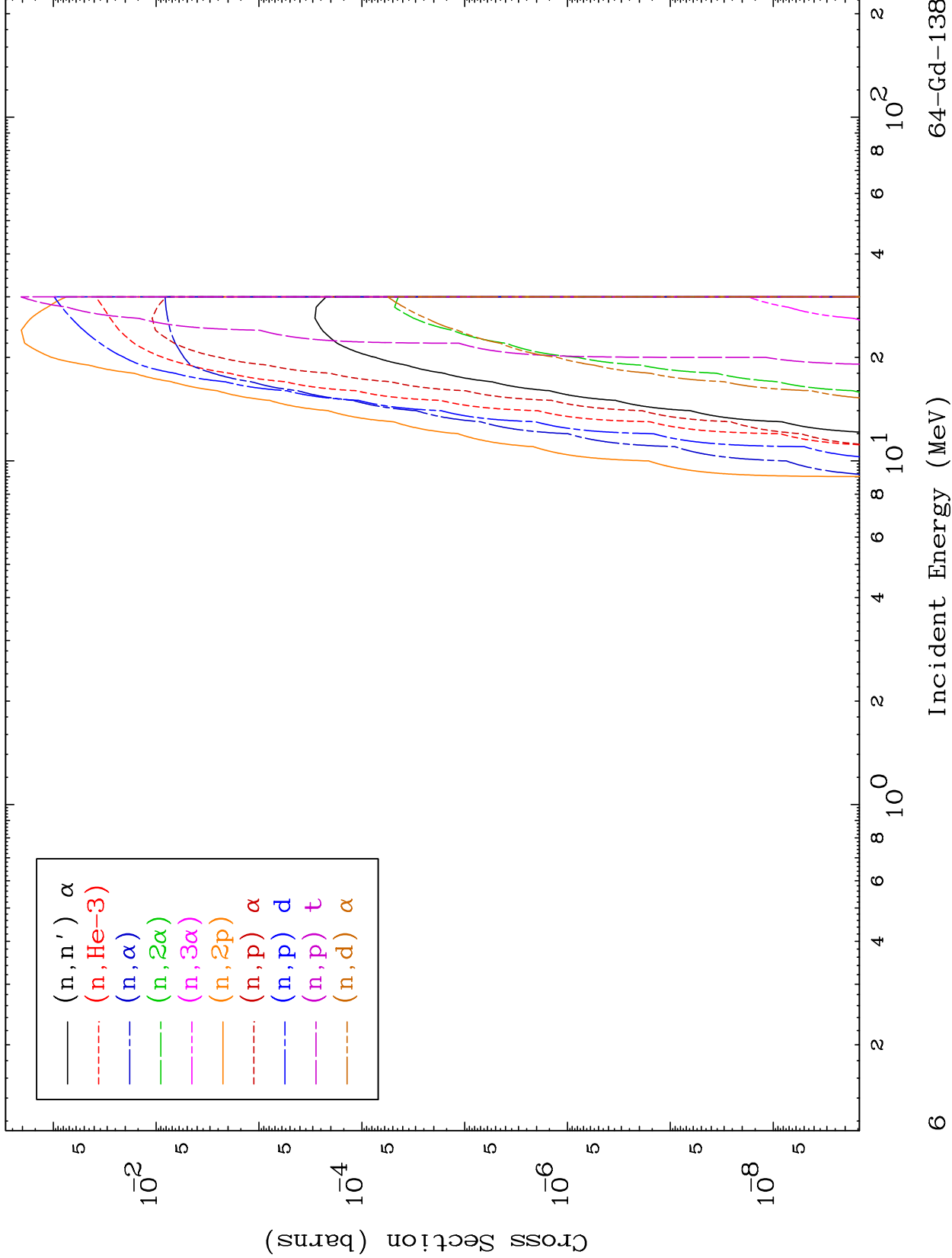
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He-3 Neutron Absorption
0 Kelvin Cross Sections

64-Gd-138



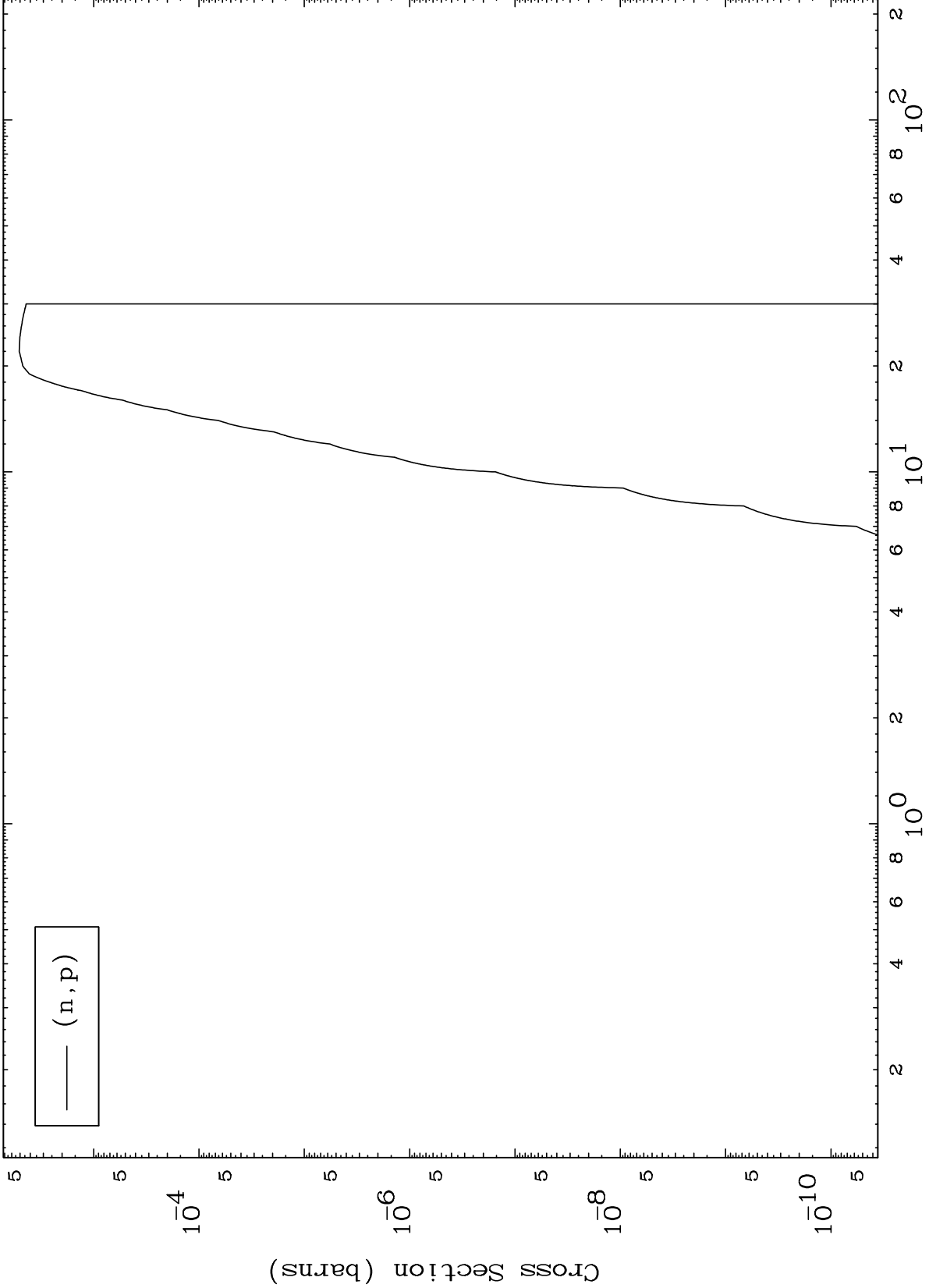




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(He-3,p) Levels
0 Kelvin Cross Sections

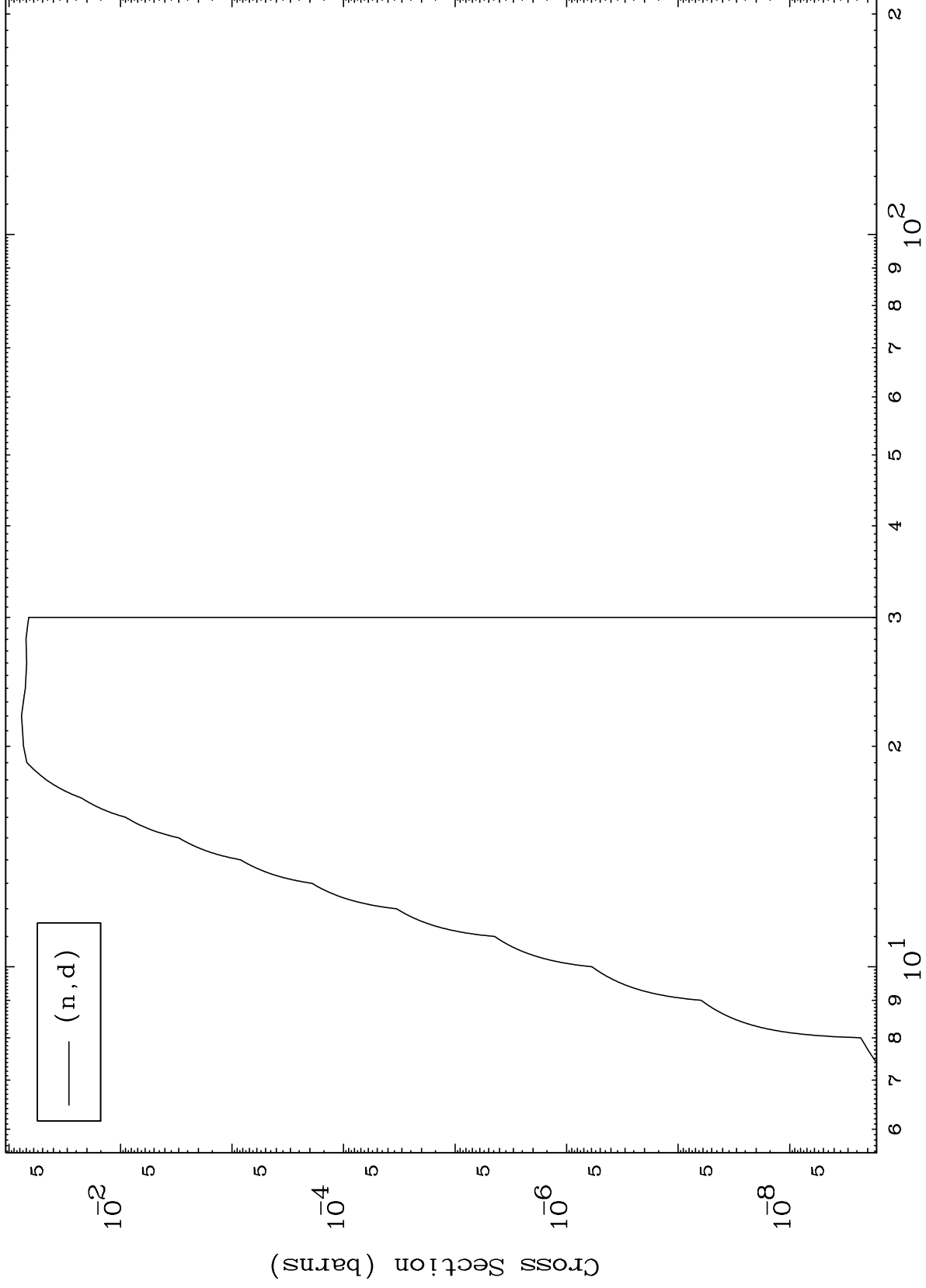
64-Gd-138



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

64-Gd-138

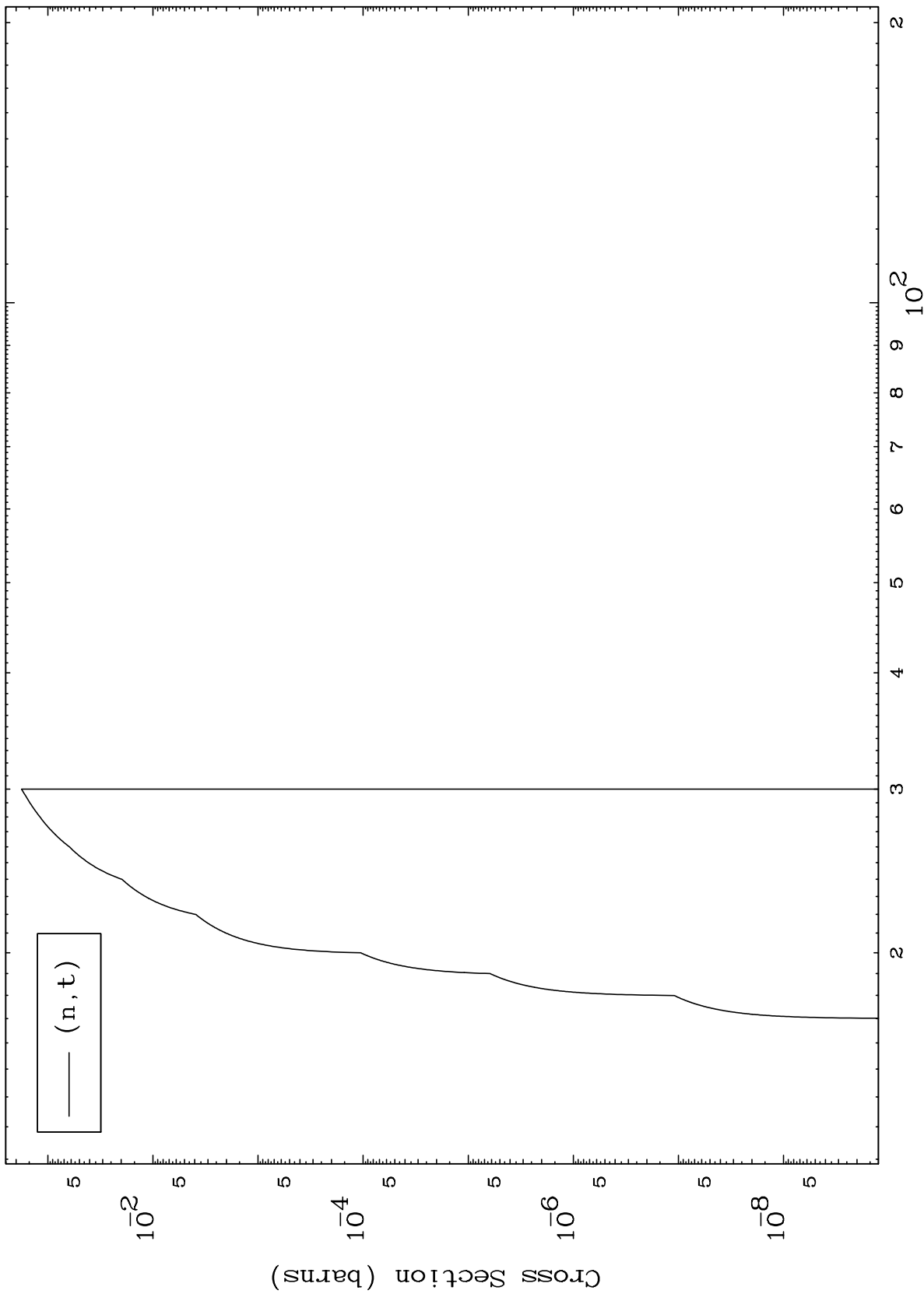


8

Incident Energy (MeV)

64-Gd-138

0 Kelvin Cross Sections

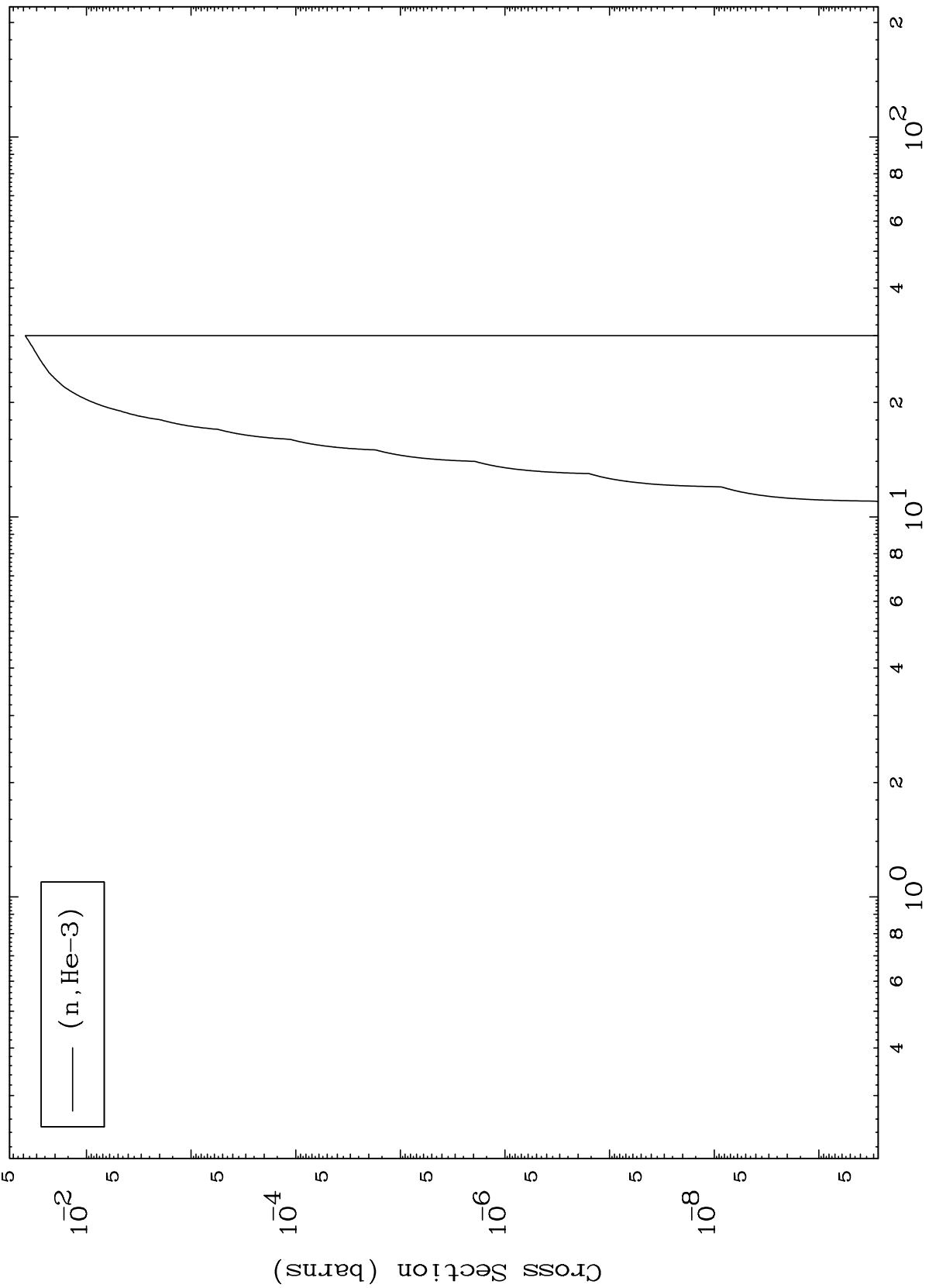


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(He-3, He3) Levels

64-Gd-138

0 Kelvin Cross Sections



10

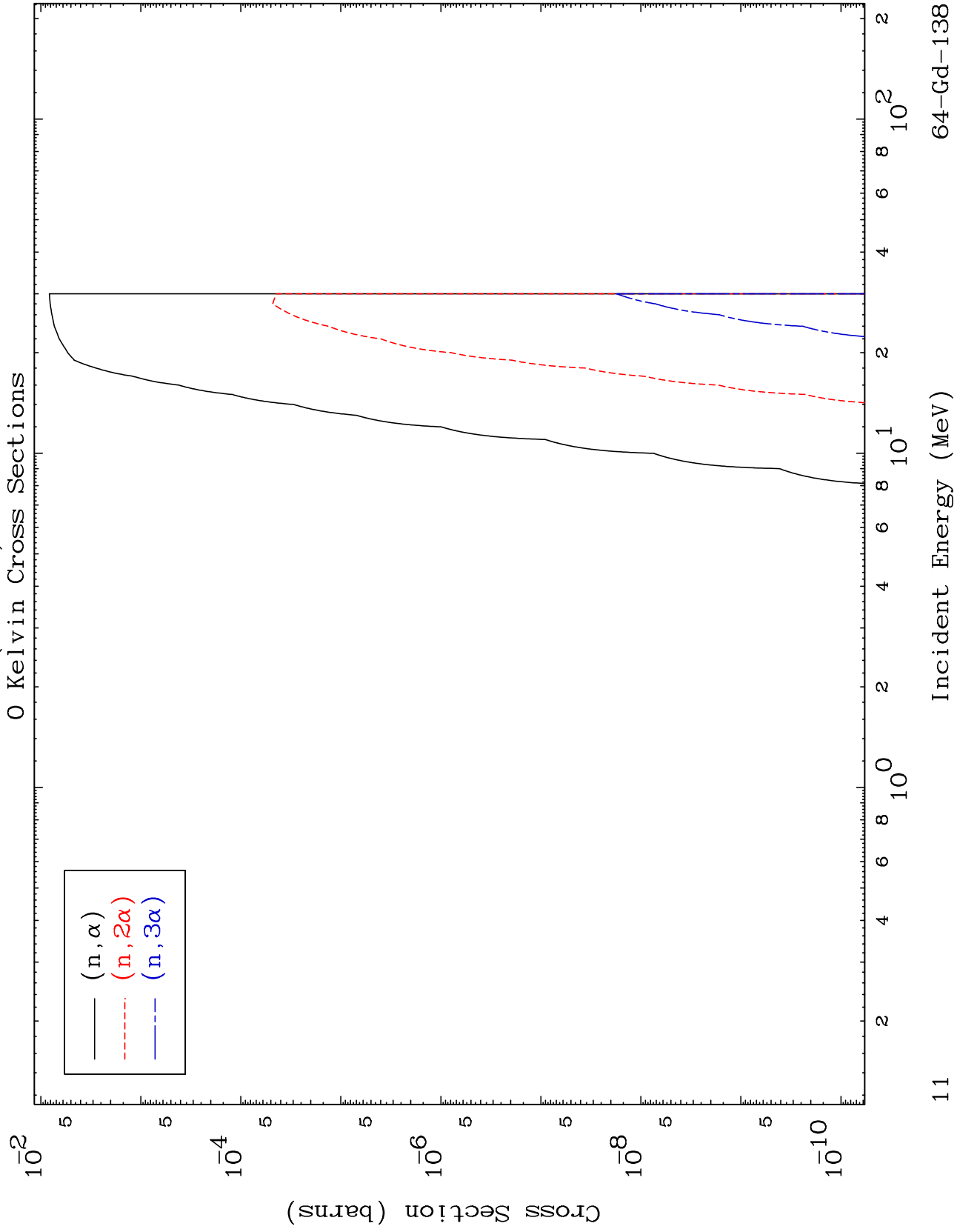
Incident Energy (MeV)

64-Gd-138

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(He-3, α) Levels

64-Gd-138

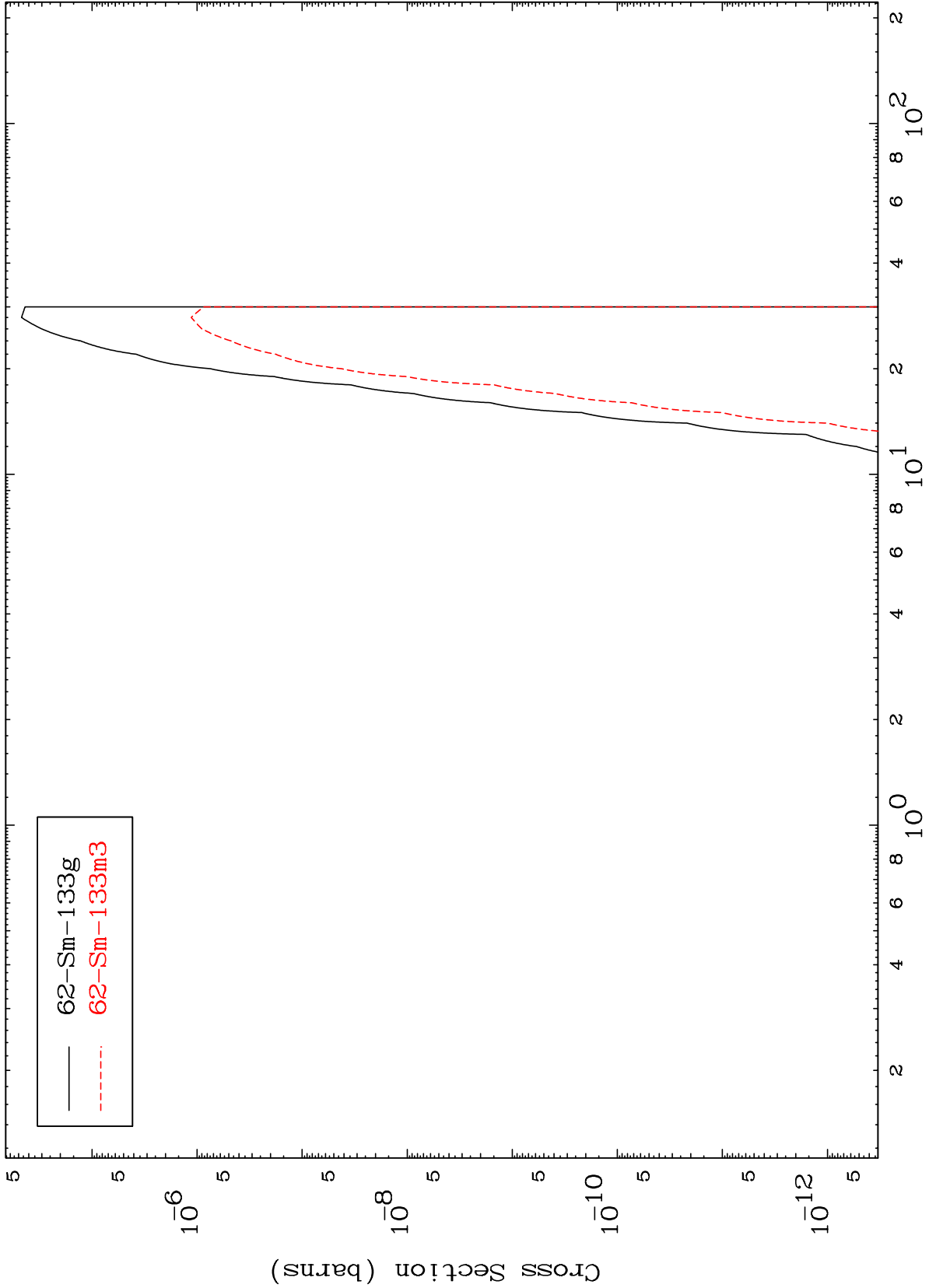


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(n,2α)

64-Gd-138

Radionuclide Production Cross Section



62-Sm-133g
62-Sm-133m3

12

Incident Energy (MeV)

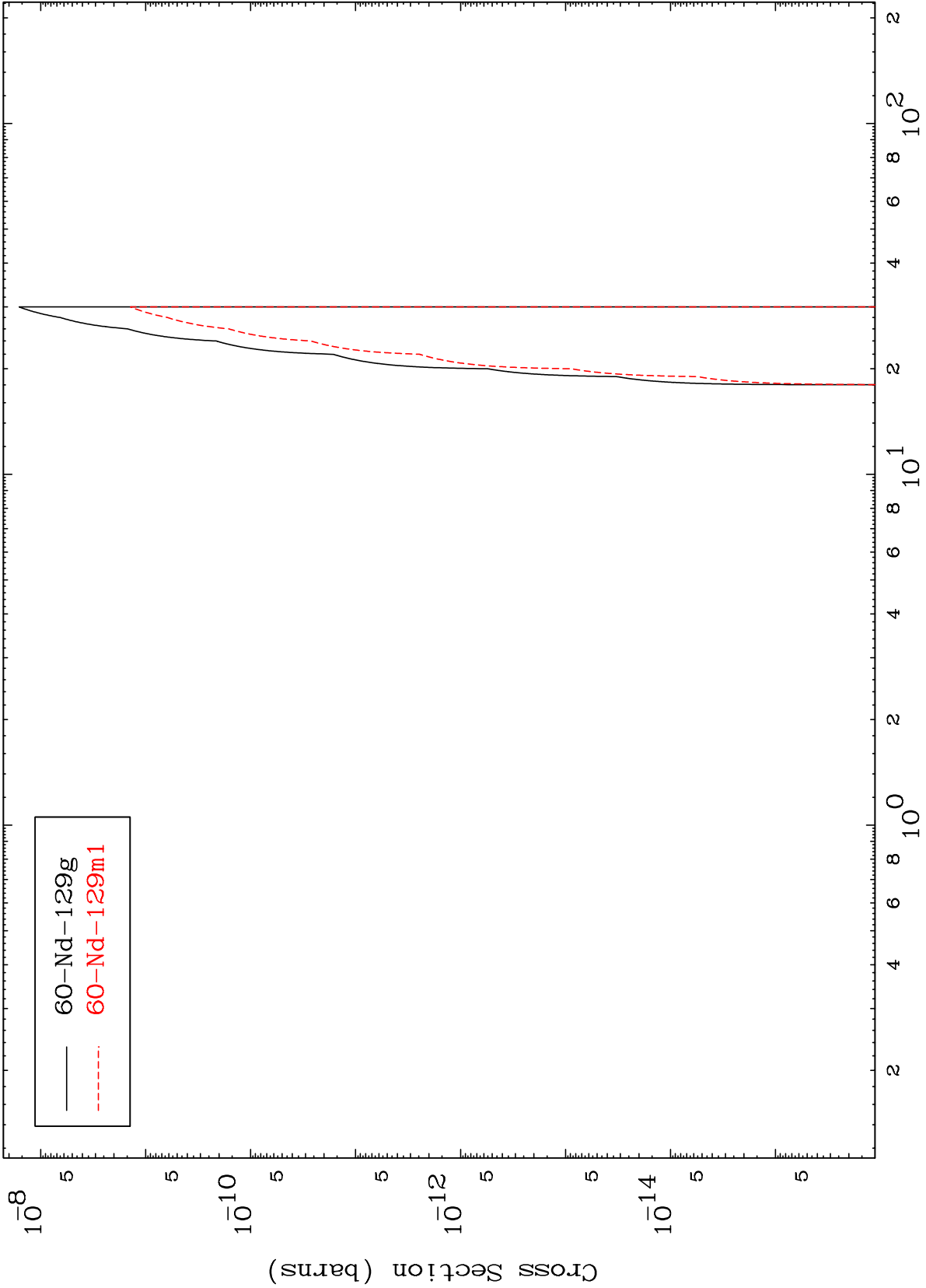
64-Gd-138

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(n, 3α)

64-Gd-138

Radionuclide Production Cross Section

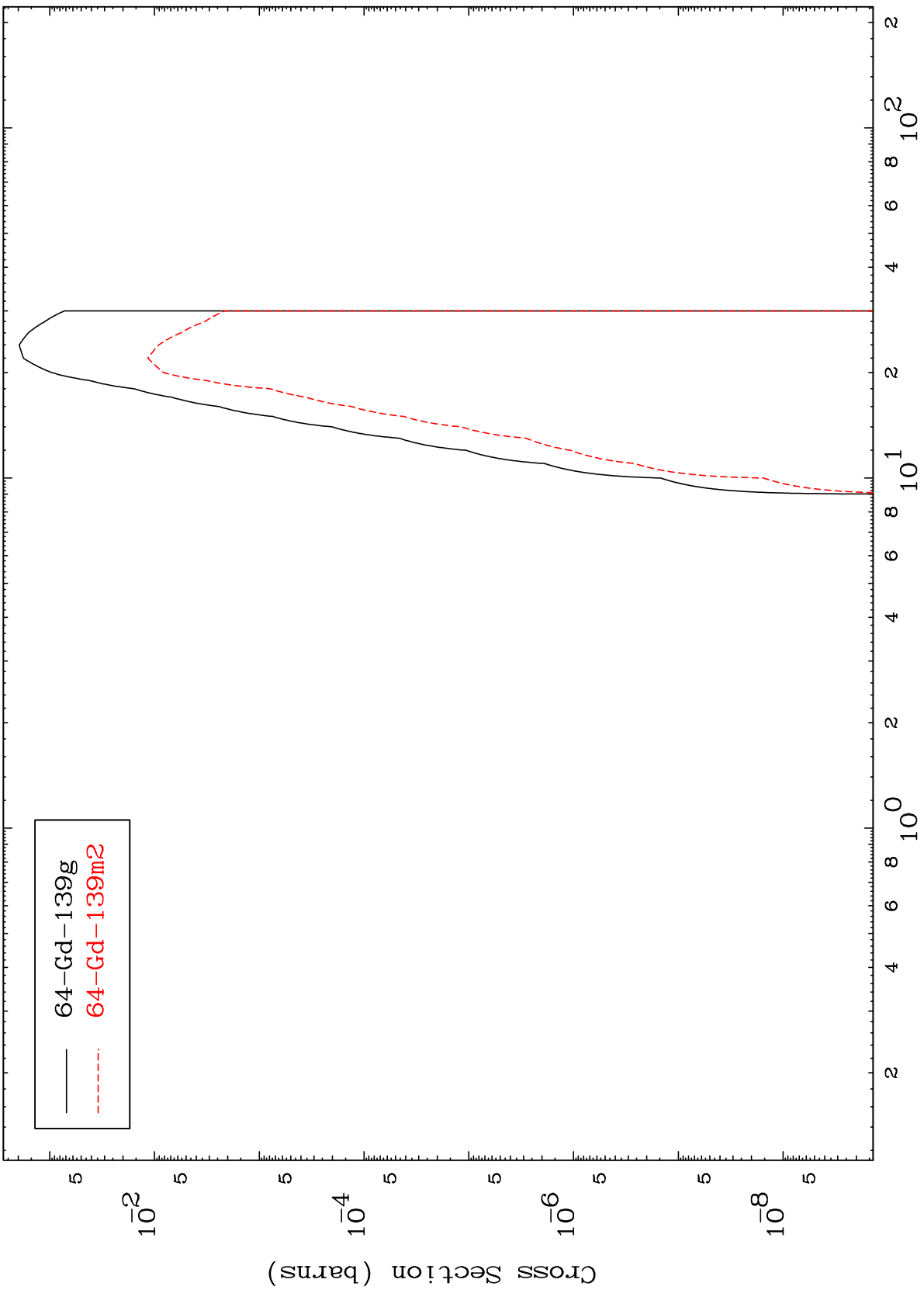


60-Nd-129g
60-Nd-129m1

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64-Gd-138

Radionuclide Production Cross Section
(n,2p)



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

64-Gd-138

Incident Energy (MeV)

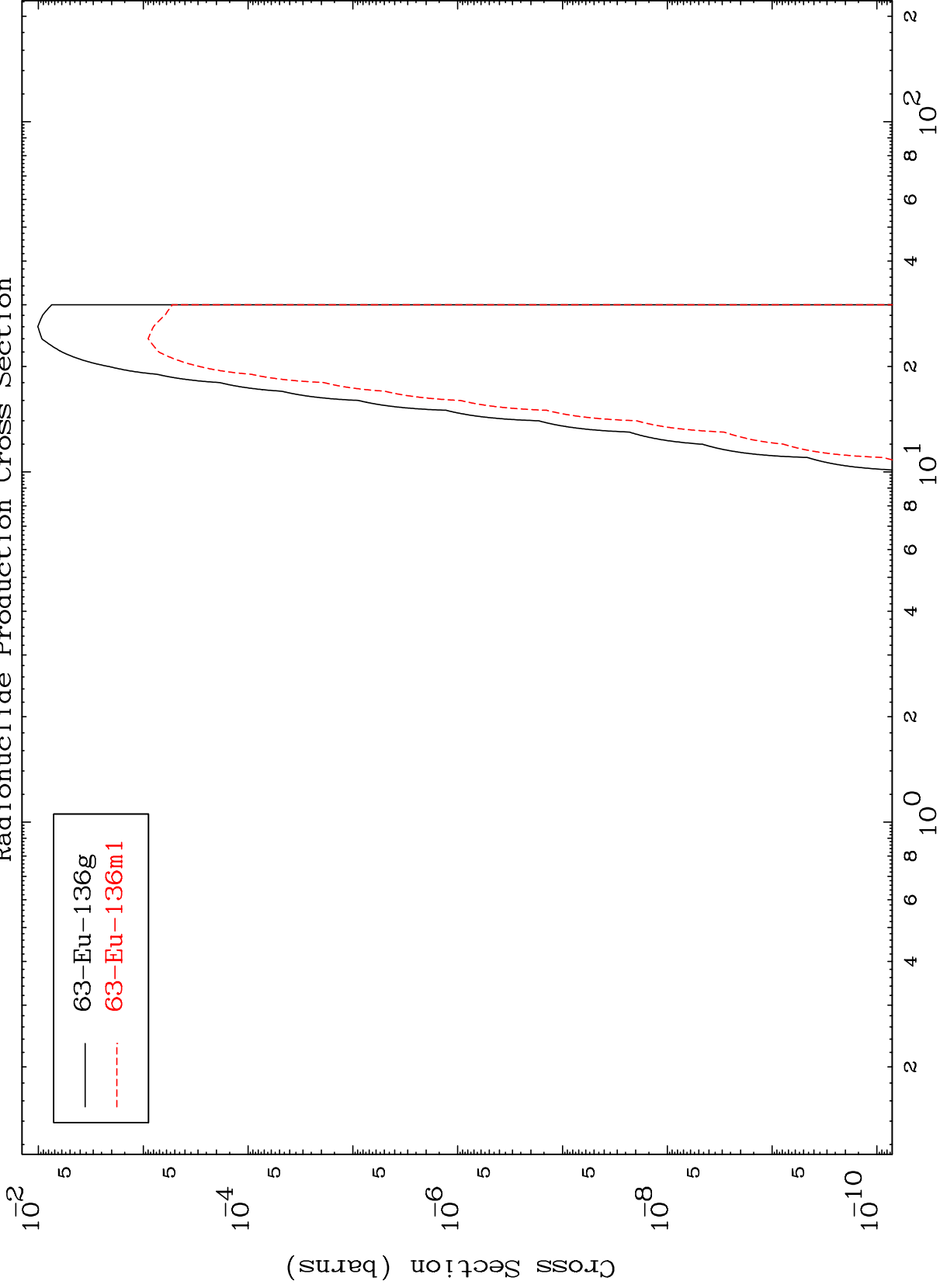
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(n,p) α

64-Gd-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-138