

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

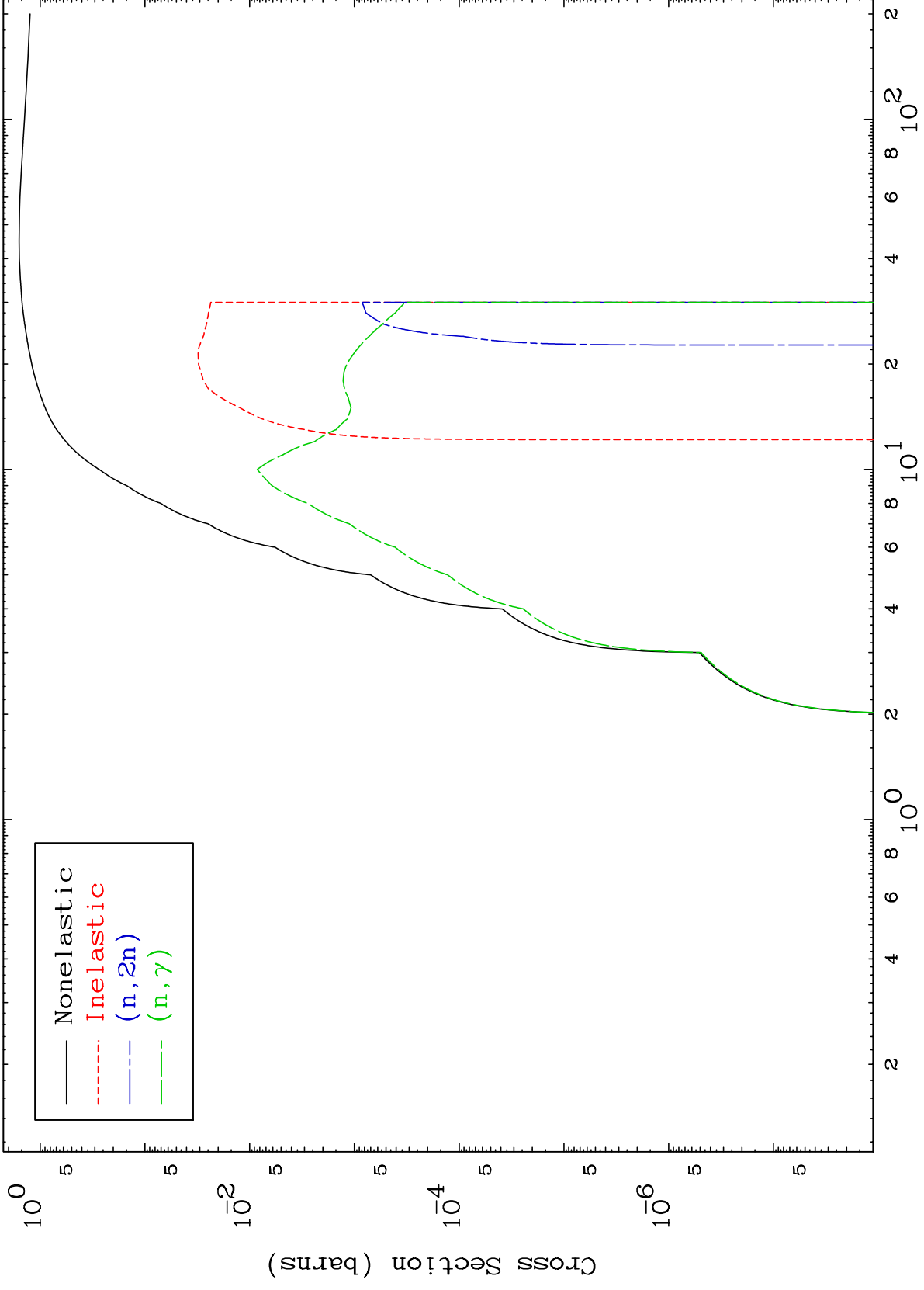
Press Mouse Button to Start

MAT 6389

Proton Major

64-Gd-140

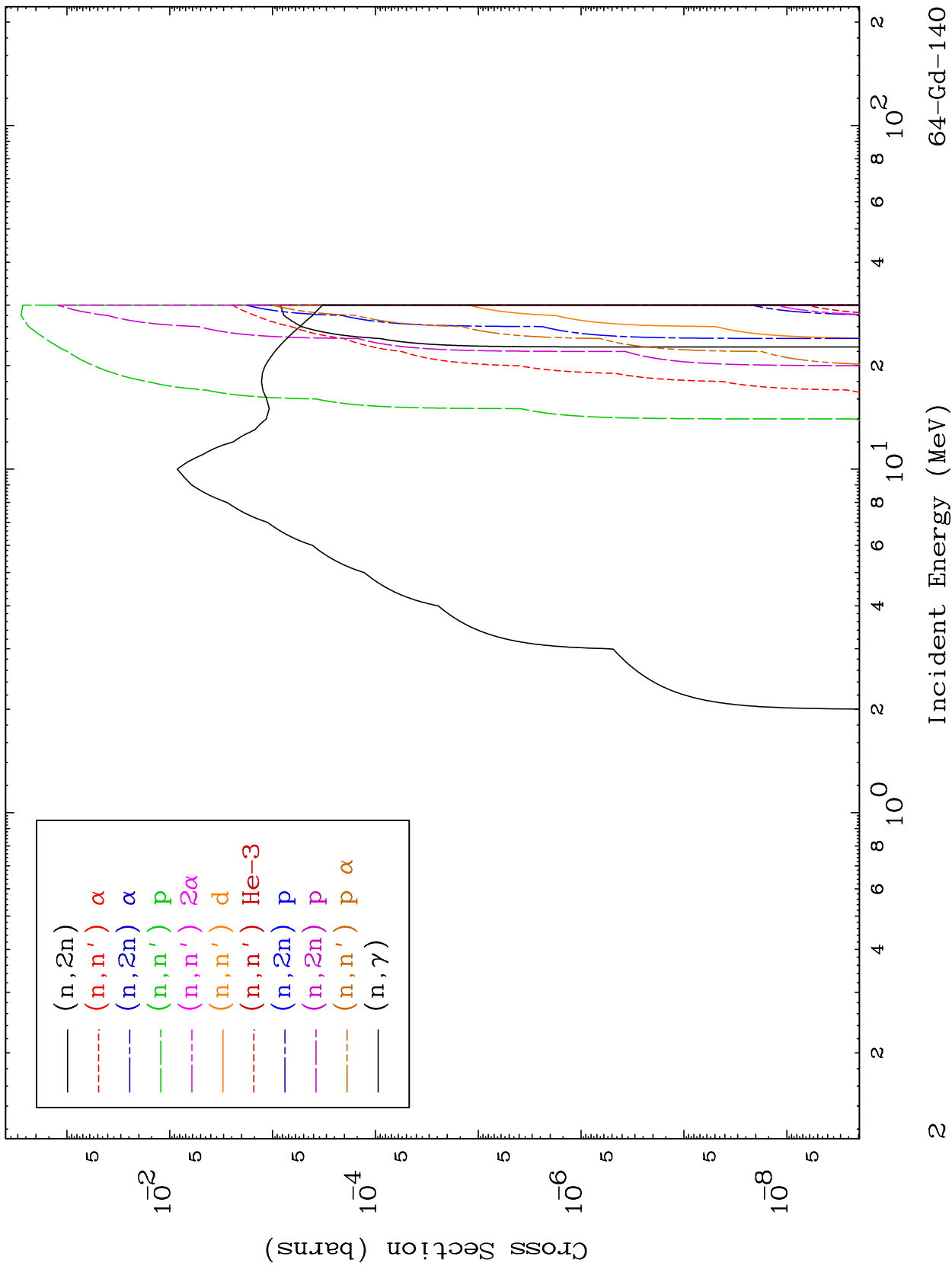
0 Kelvin Cross Sections



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Proton Neutron Absorption
0 Kelvin Cross Sections

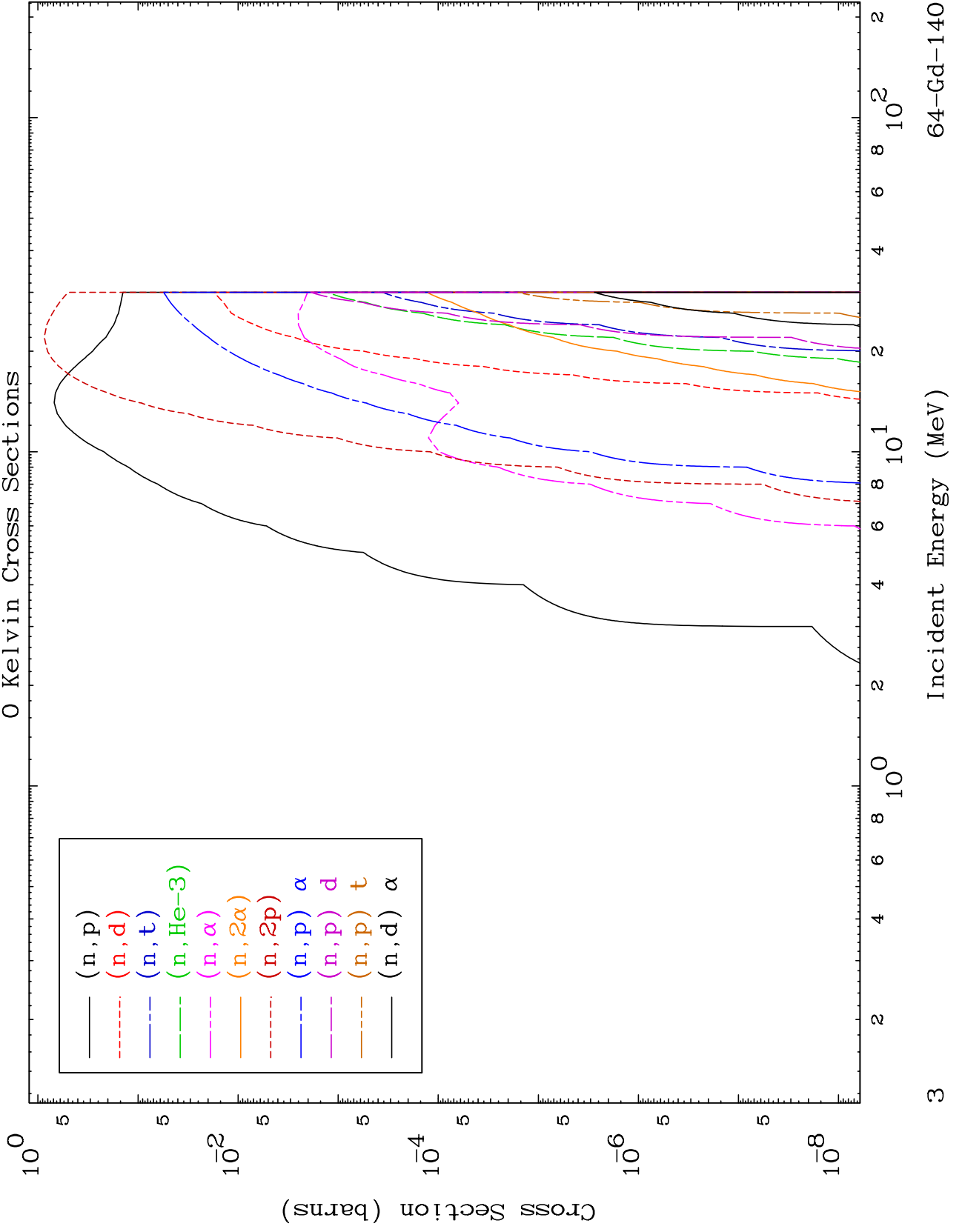
64-Gd-140



MAT 6389

Proton Neutron Absorption
0 Kelvin Cross Sections

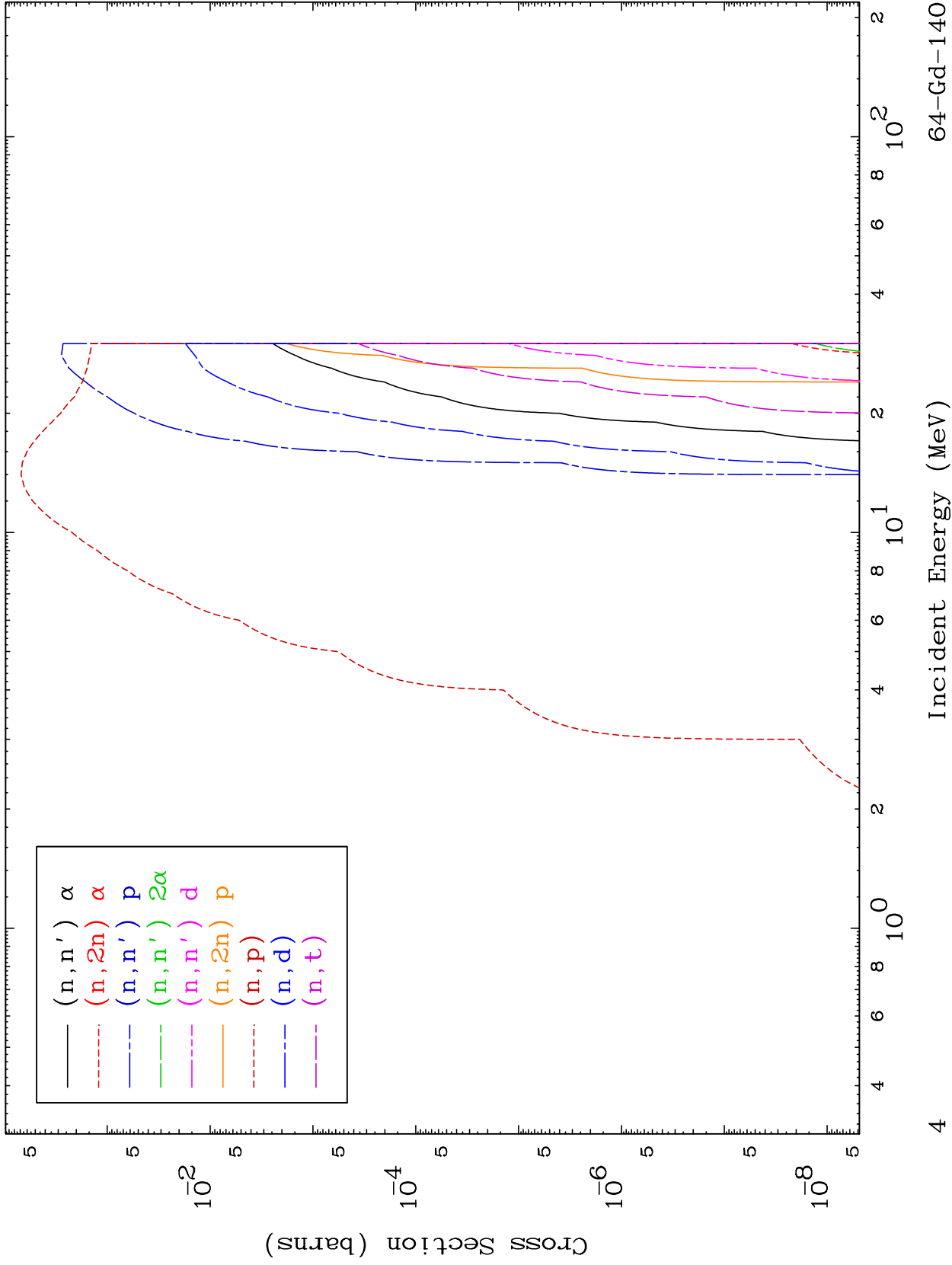
64-Gd-140



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Proton Charged Particle
0 Kelvin Cross Sections

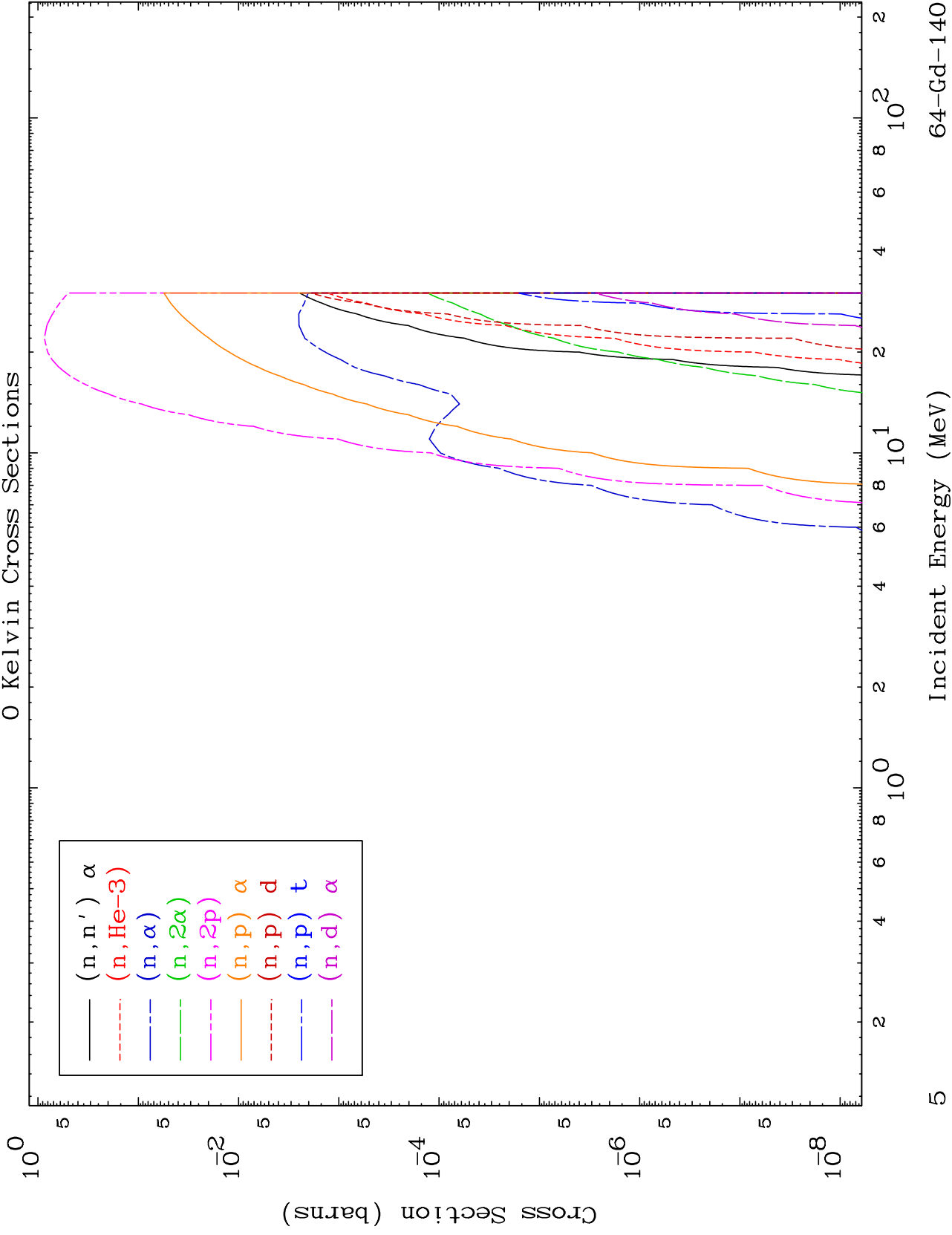
64-Gd-140



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Proton Charged Particle
0 Kelvin Cross Sections

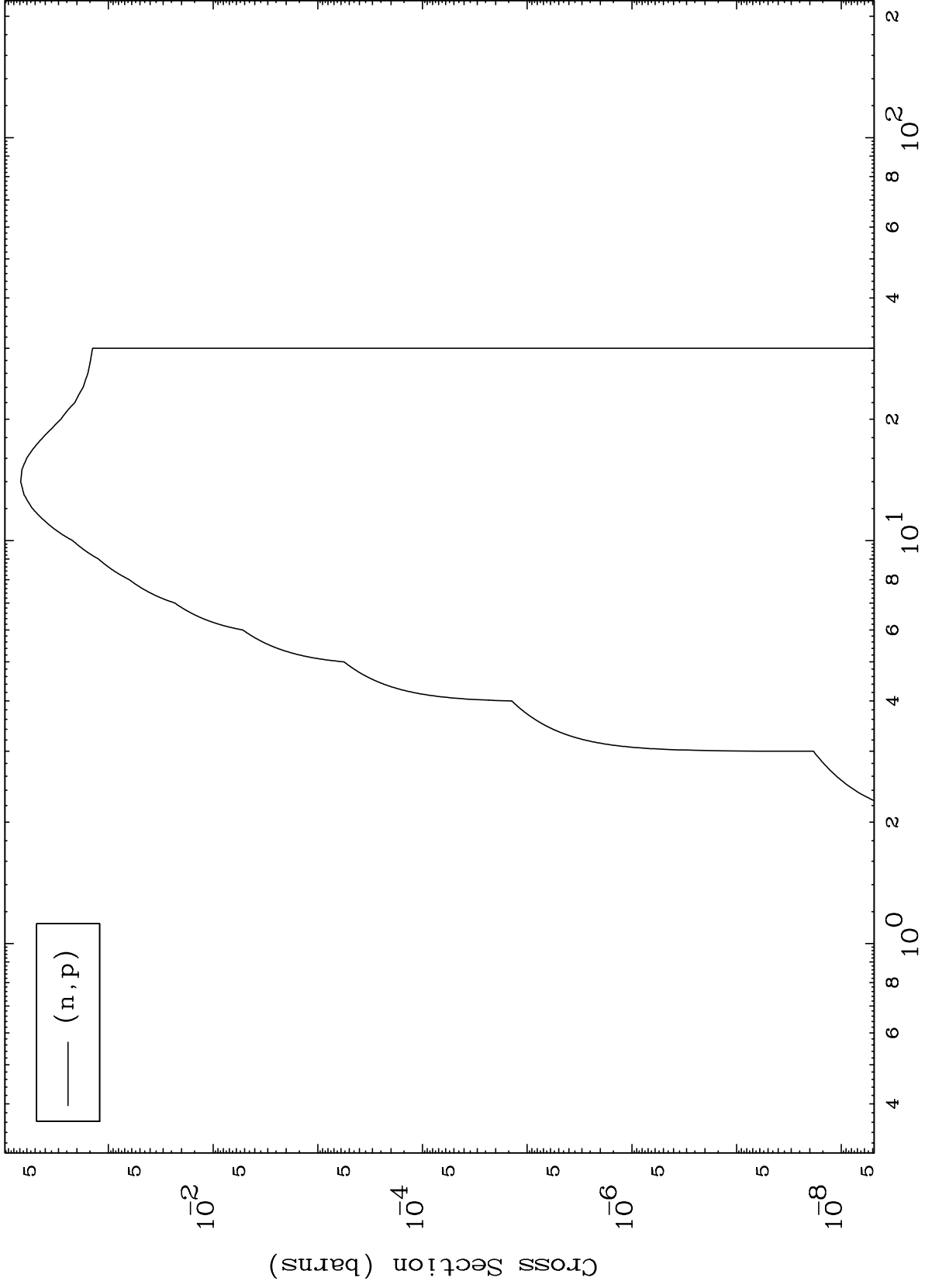
64-Gd-140



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(p,p) Levels
0 Kelvin Cross Sections

64-Gd-140



6

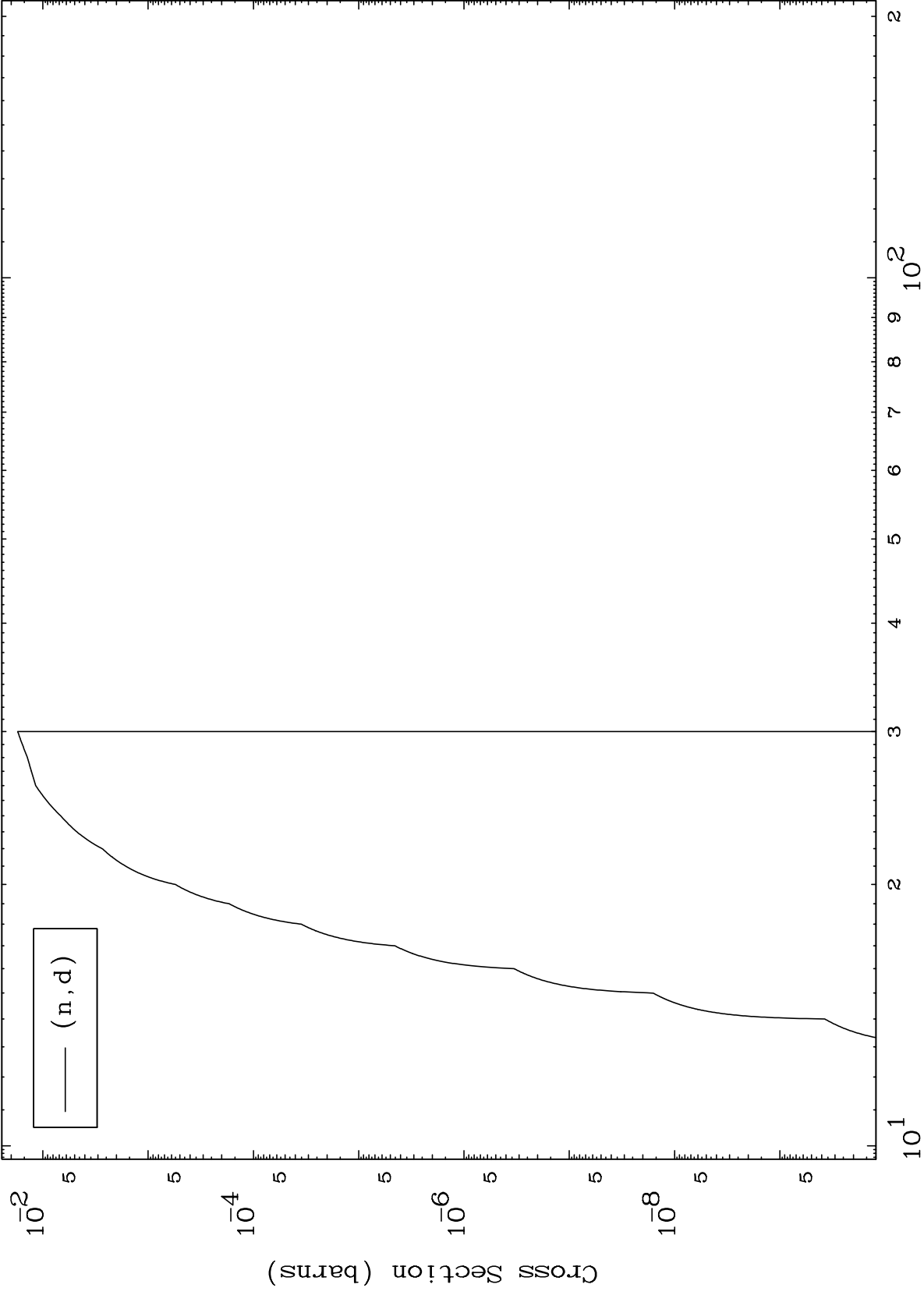
Incident Energy (MeV)

64-Gd-140

MAT 6389

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-140



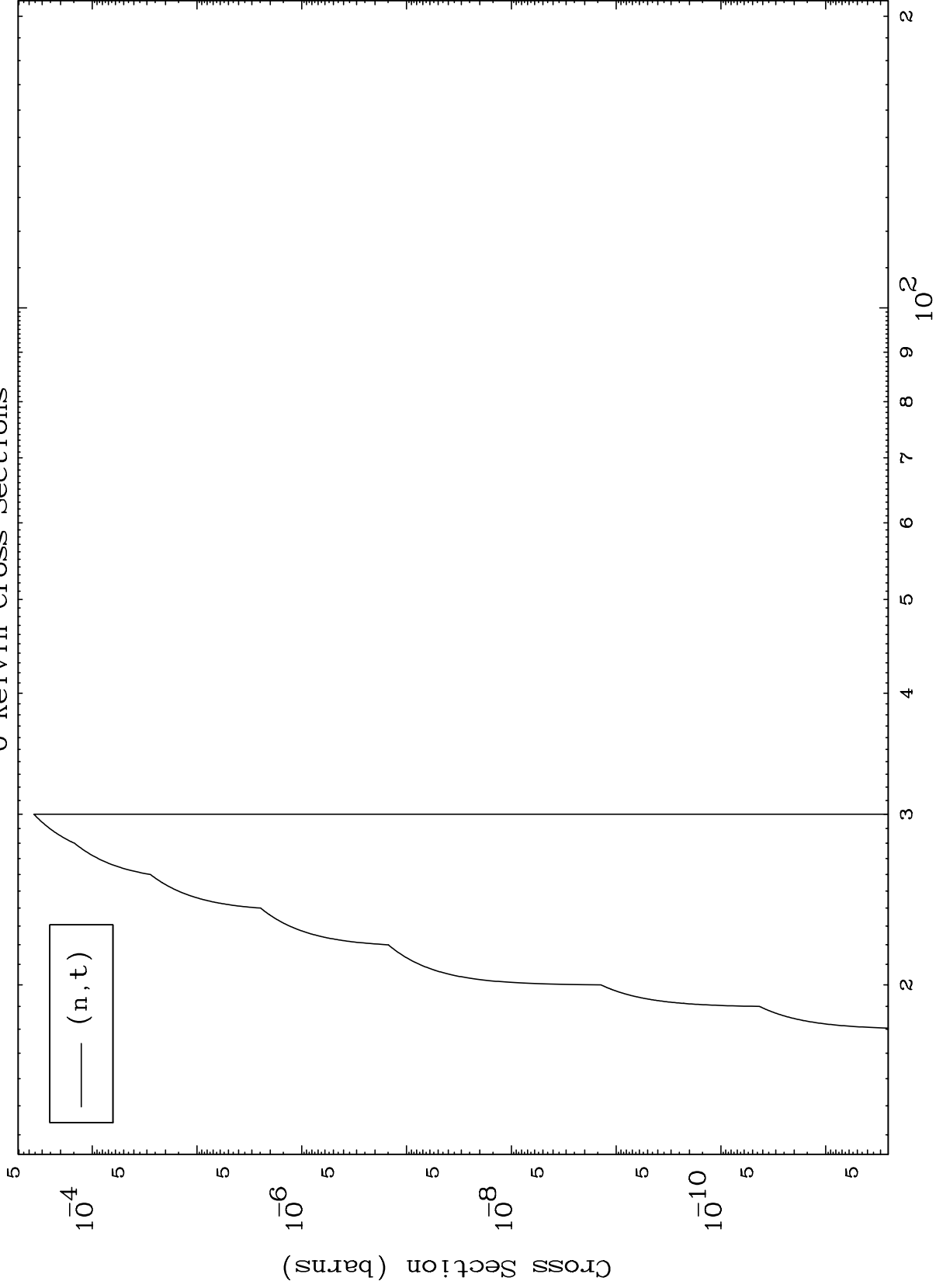
Incident Energy (MeV)

64-Gd-140

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(p,t) Levels
0 Kelvin Cross Sections

64-Gd-140



8

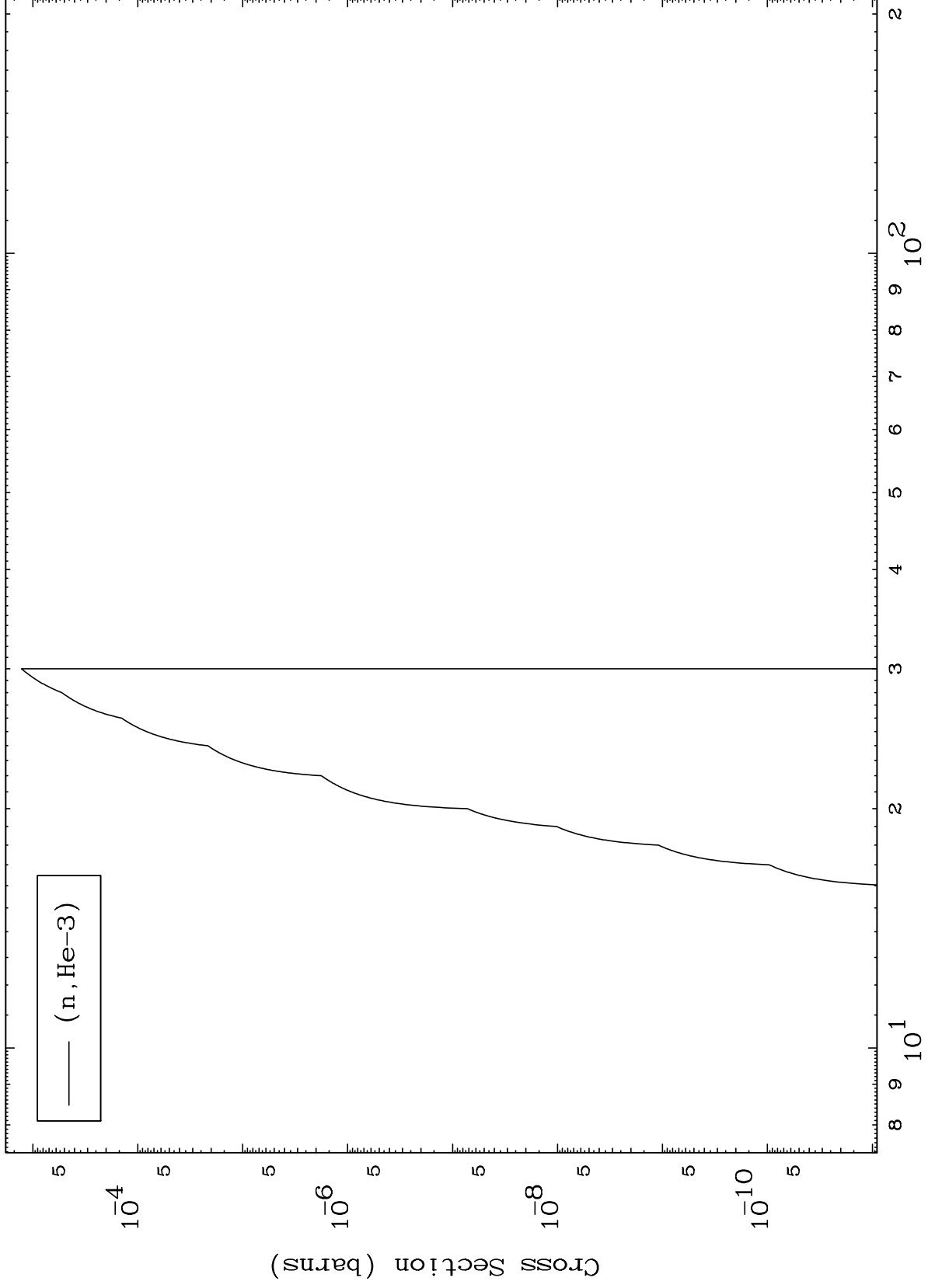
Incident Energy (MeV)

64-Gd-140

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(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-140



9

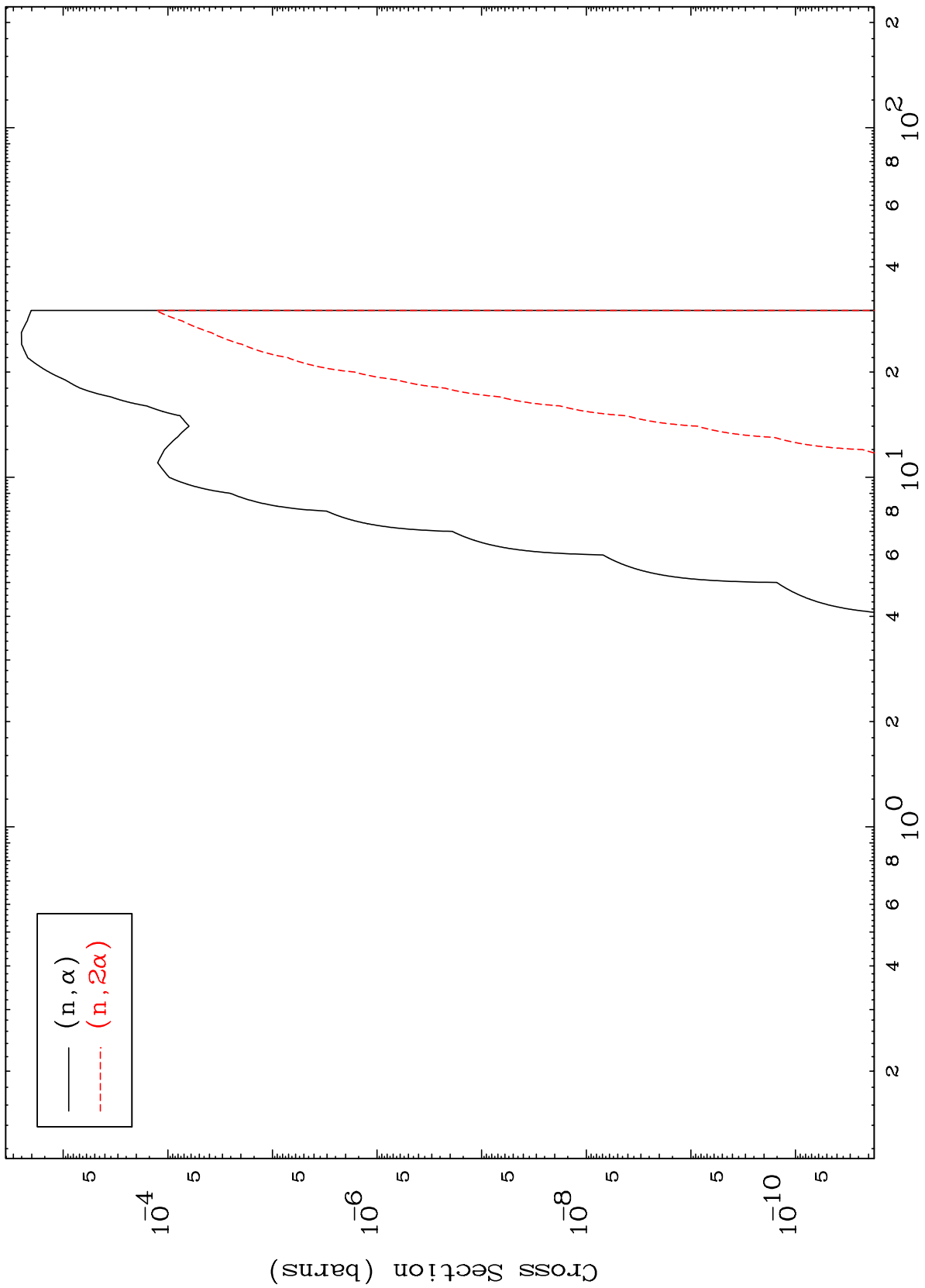
Incident Energy (MeV)

64-Gd-140

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(p, α) Levels
0 Kelvin Cross Sections

64-Gd-140



— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

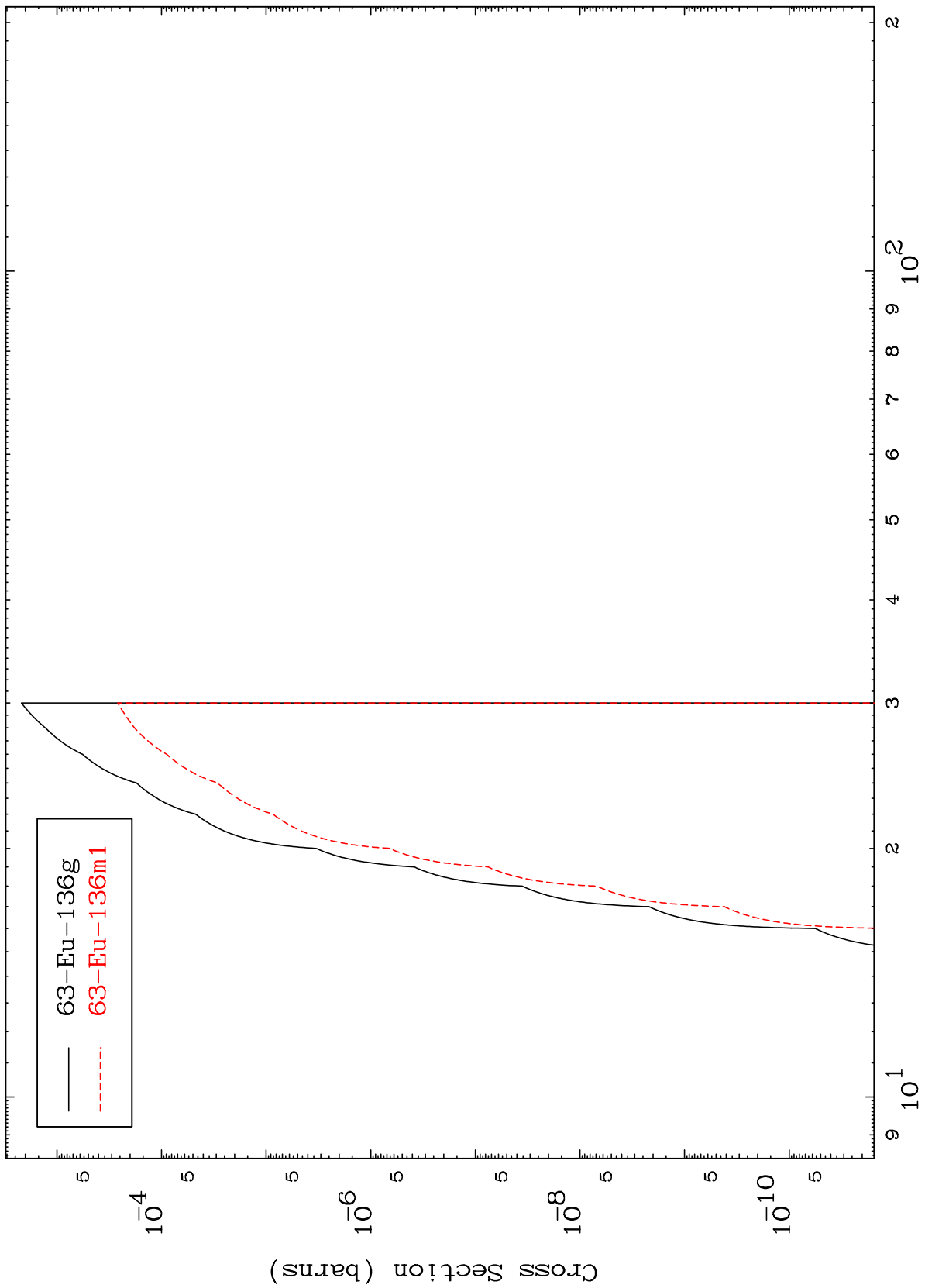
64-Gd-140

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$(n, n') \alpha$

$^{64}\text{Gd}-140$

Radionuclide Production Cross Section

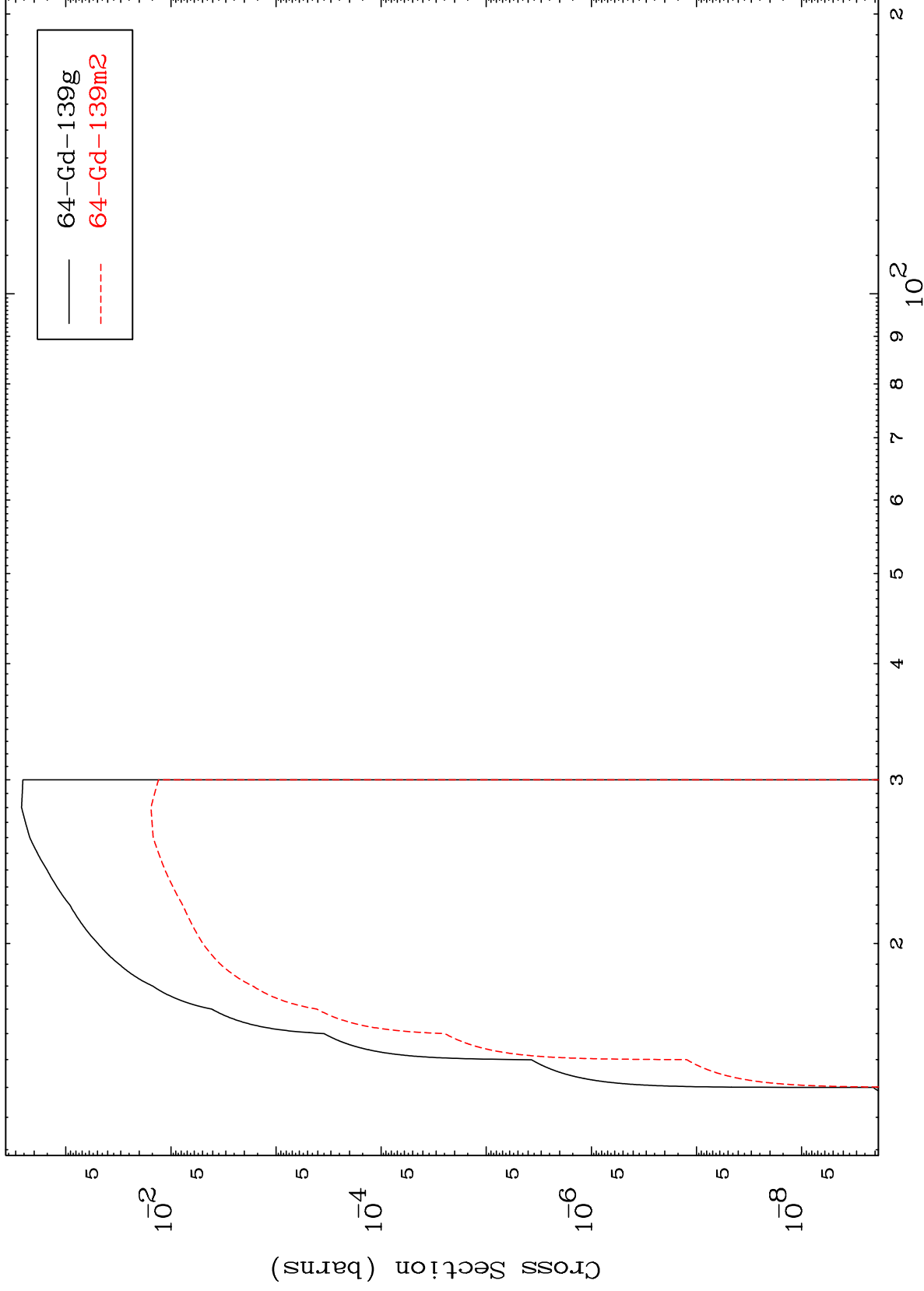


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Incident Energy (MeV)

$^{64}\text{Gd}-140$

Radionuclide Production Cross Section

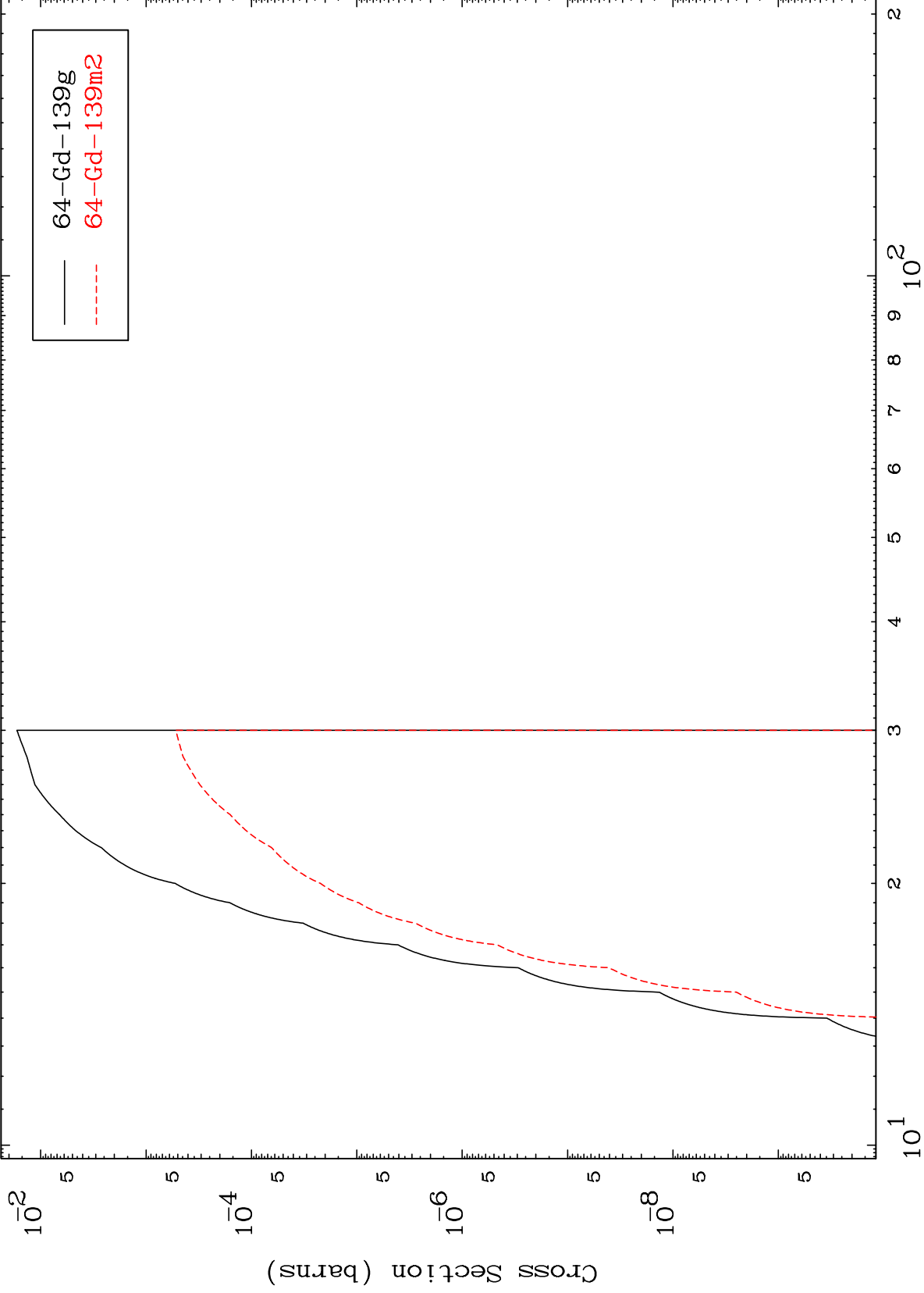


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(n,d)

64-Gd-140

Radionuclide Production Cross Section



Incident Energy (MeV)

64-Gd-140

13

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(n,2α)

64-Gd-140

Radionuclide Production Cross Section

