

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

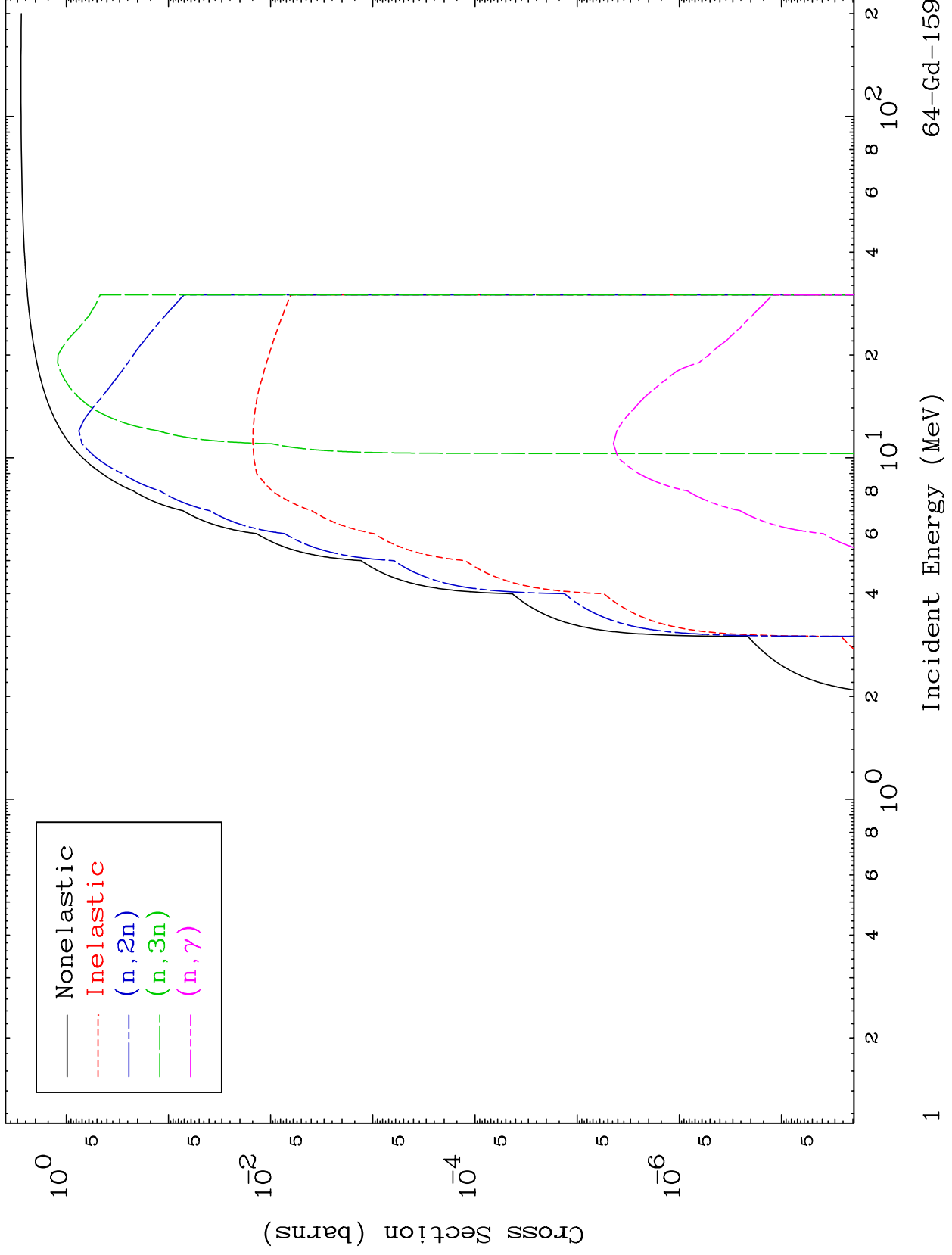
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Livermore, CA 94550
U.S.A.

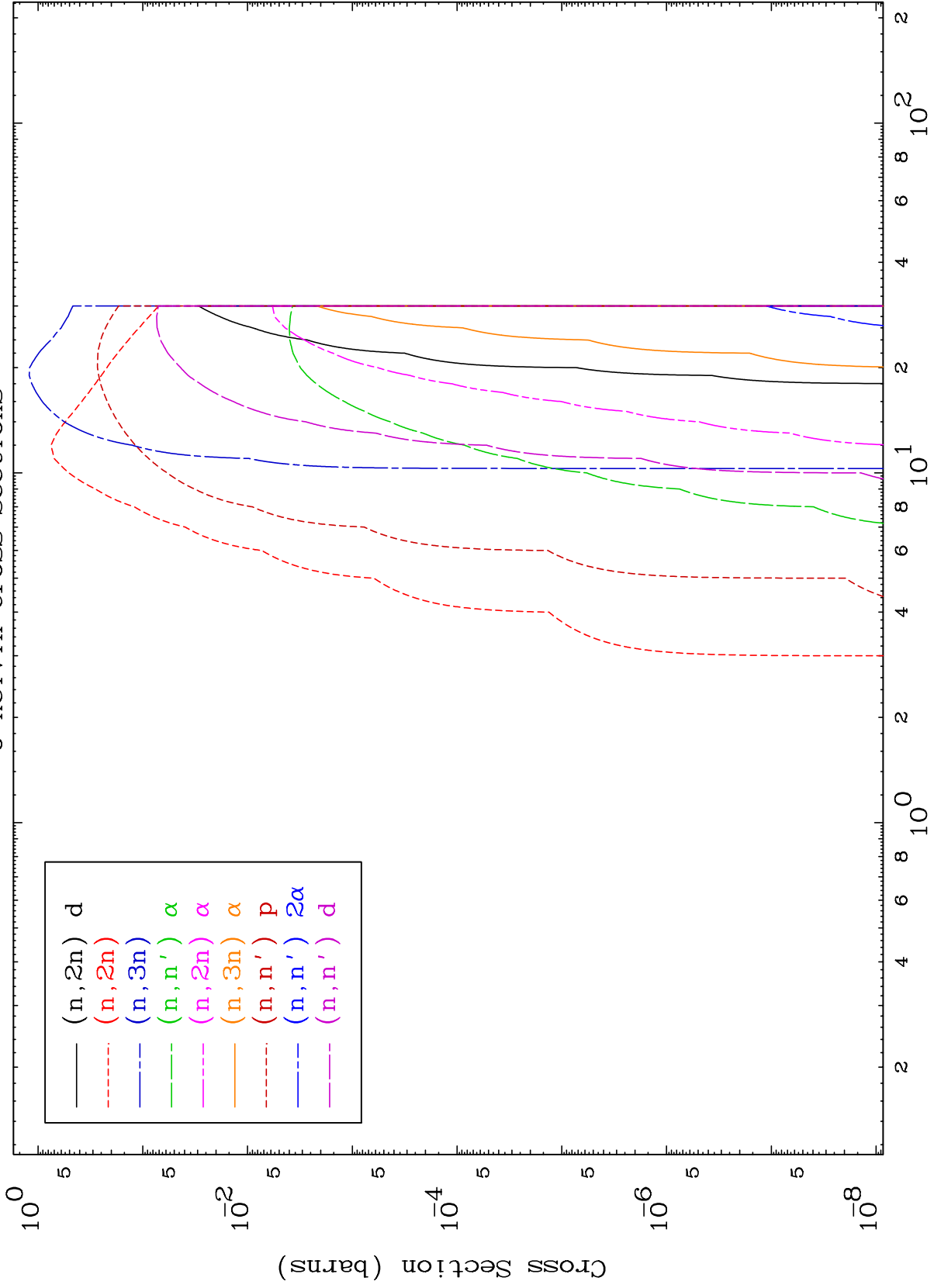
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

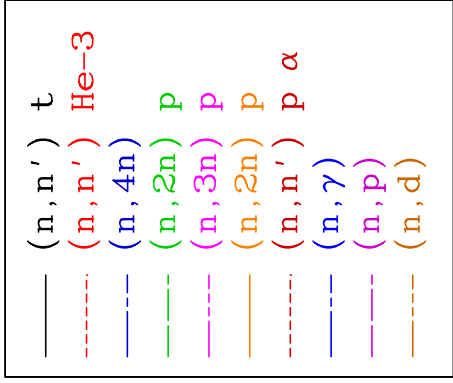
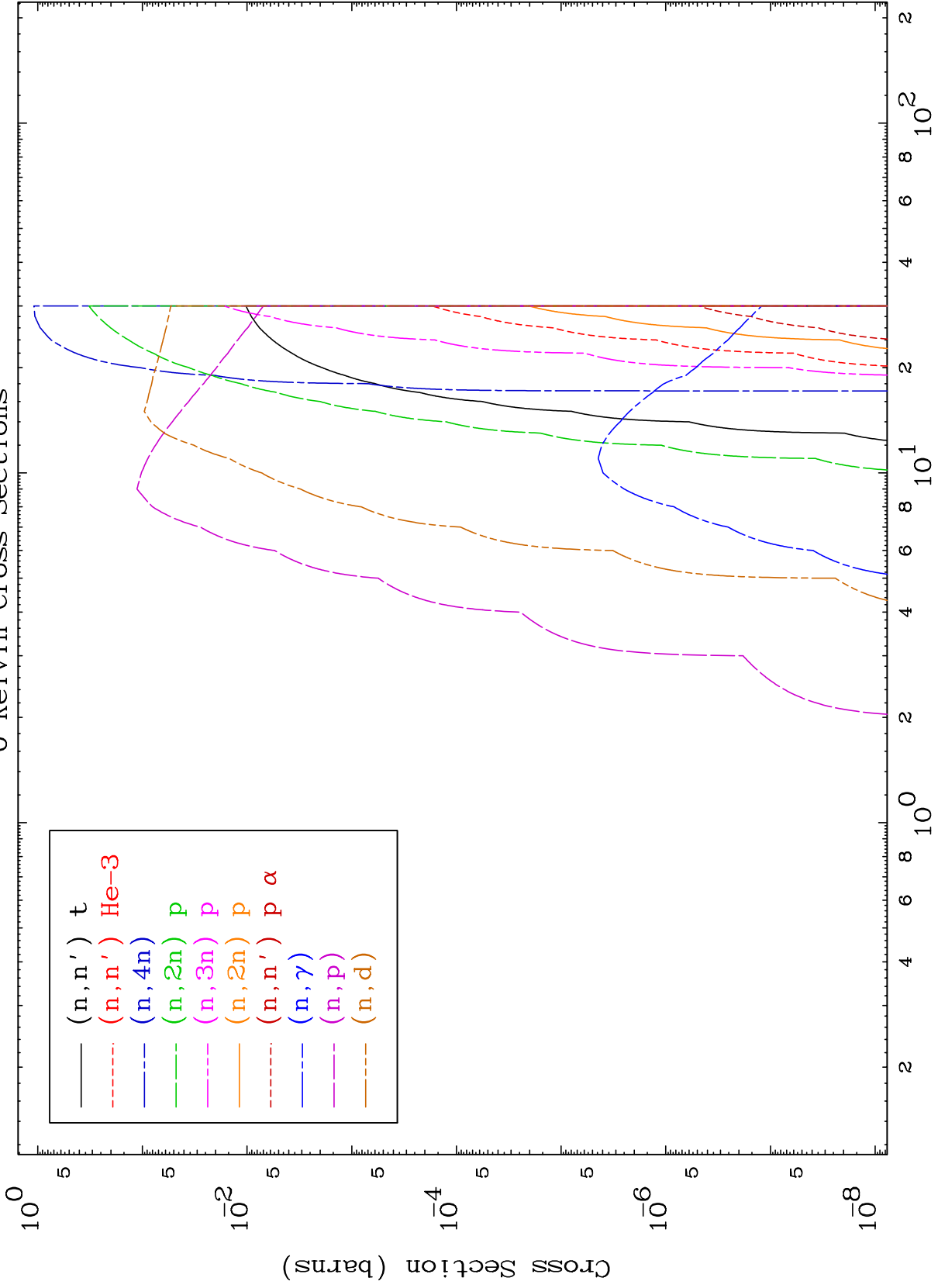




MAT 6446

Deuteron Neutron Absorption
0 Kelvin Cross Sections

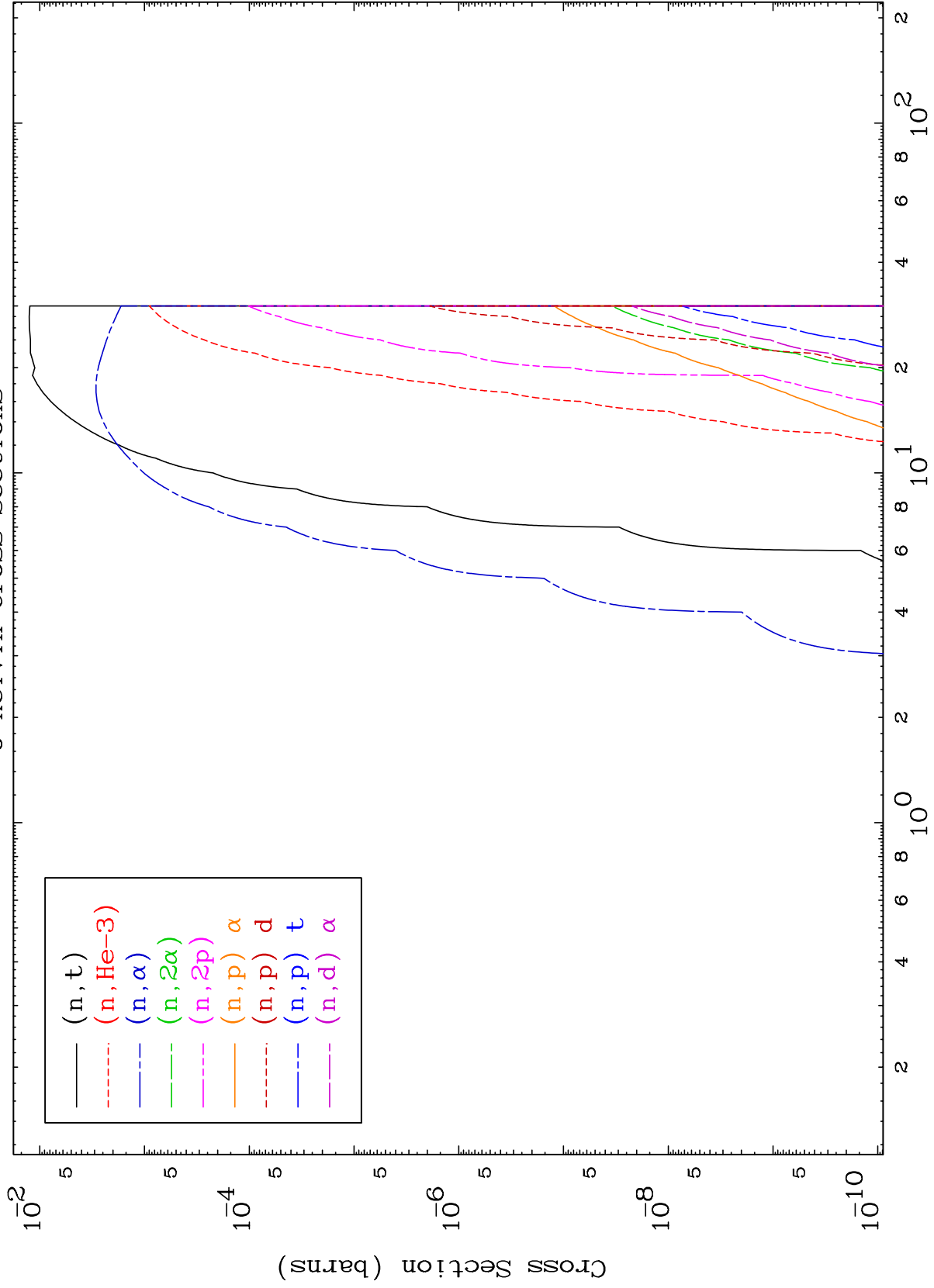
64-Gd-159

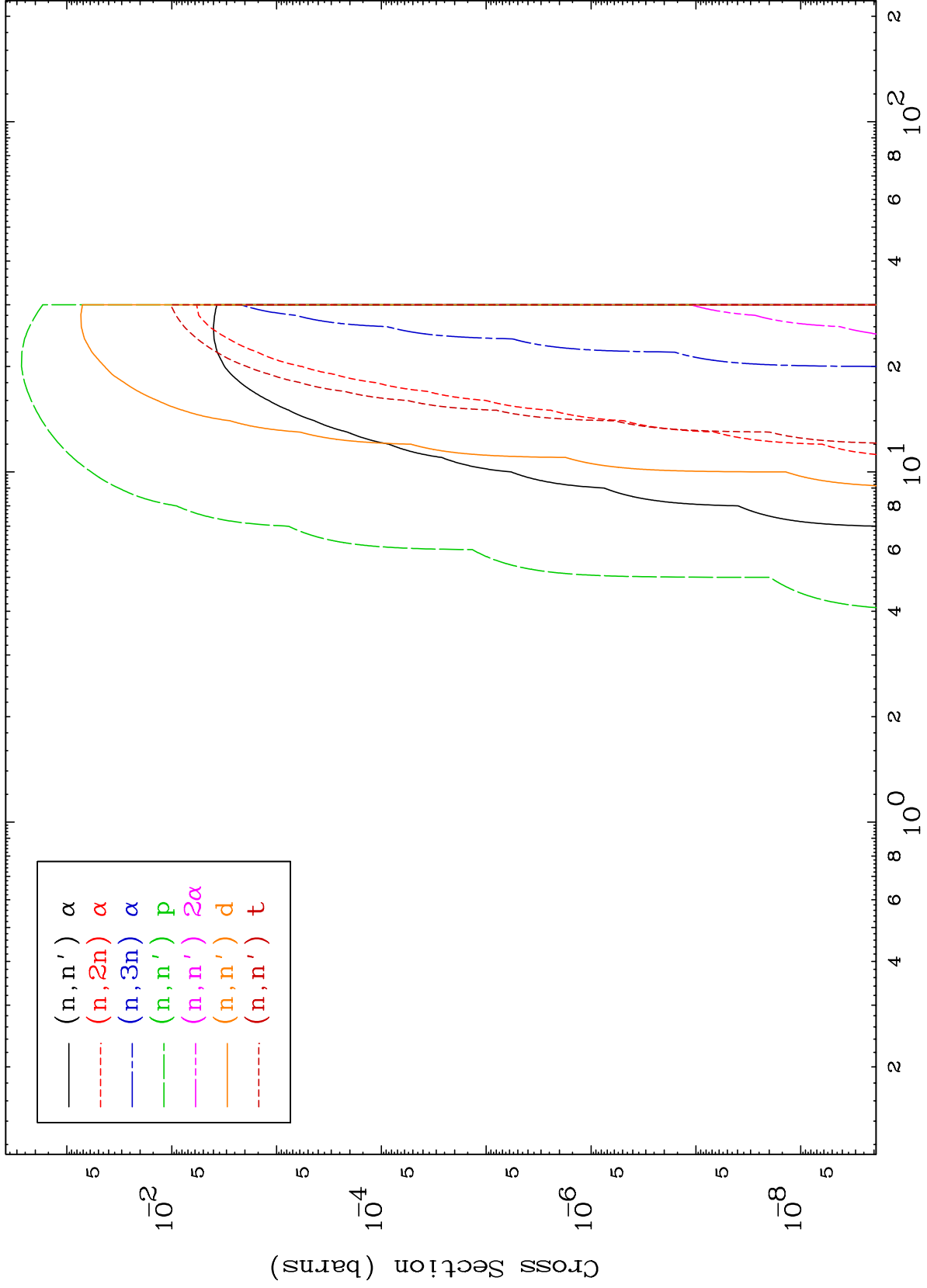


MAT 6446

Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-159

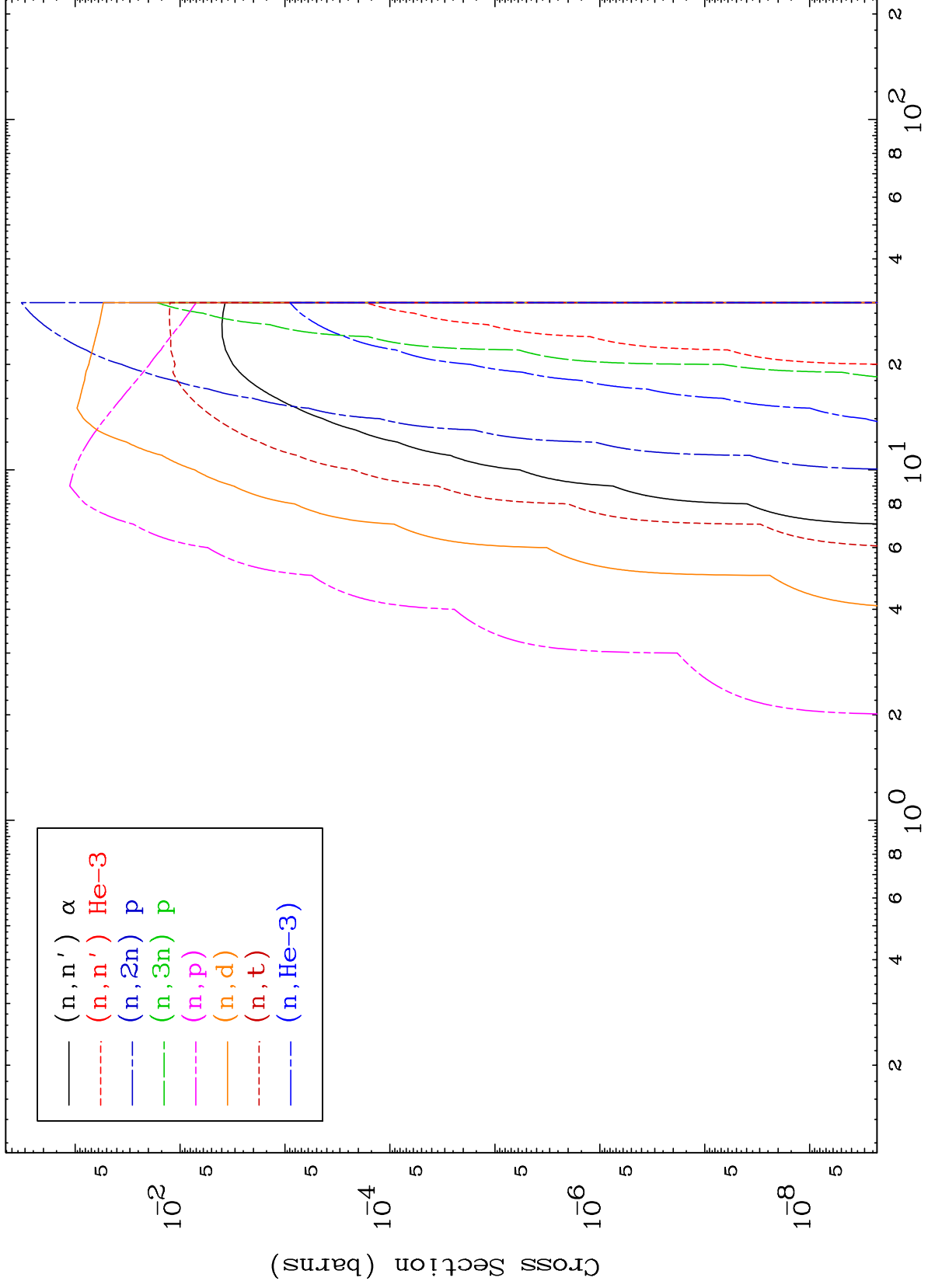




MAT 6446

Deuteron Charged Particle
0 Kelvin Cross Sections

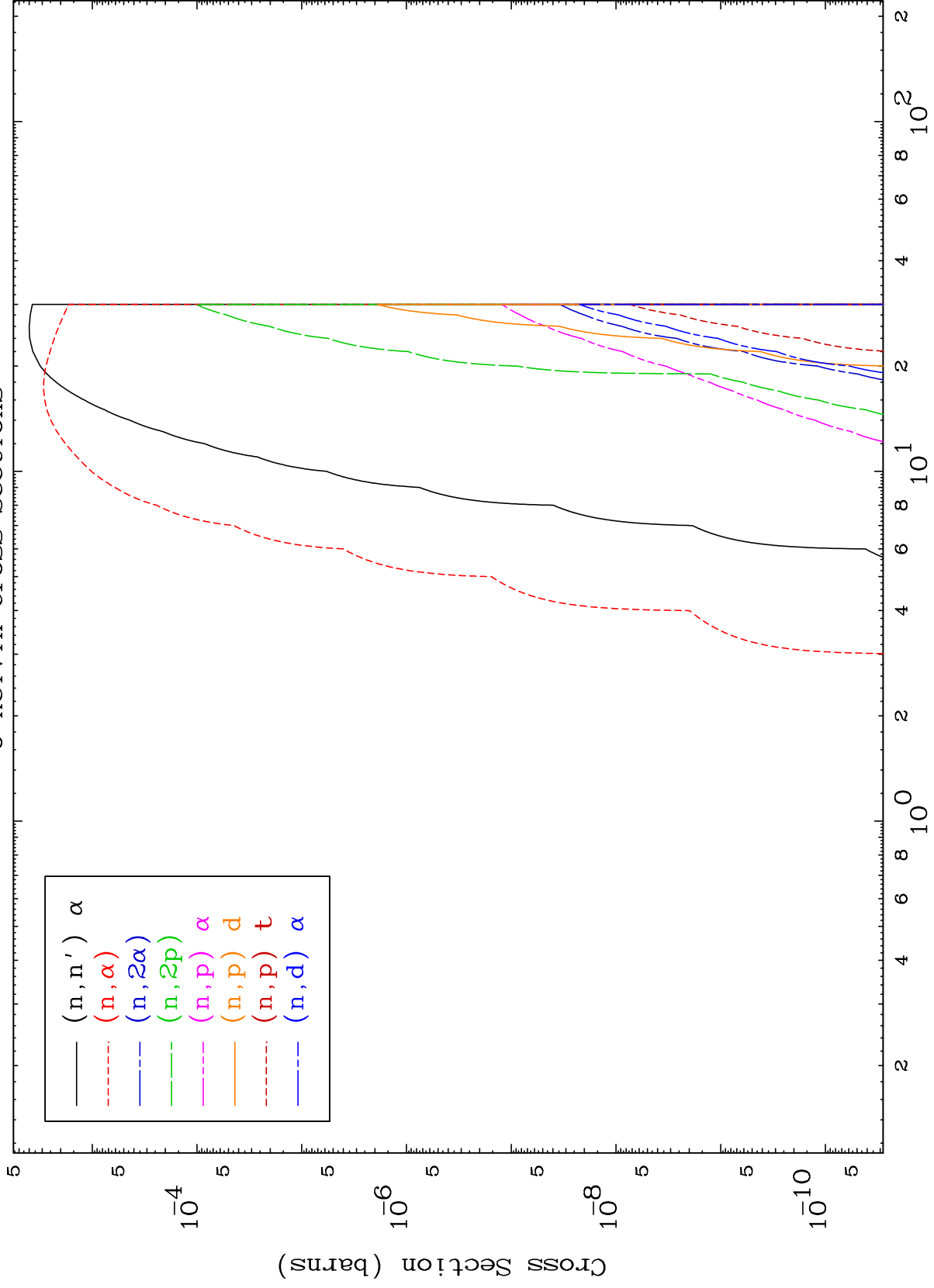
64-Gd-159



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Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-159

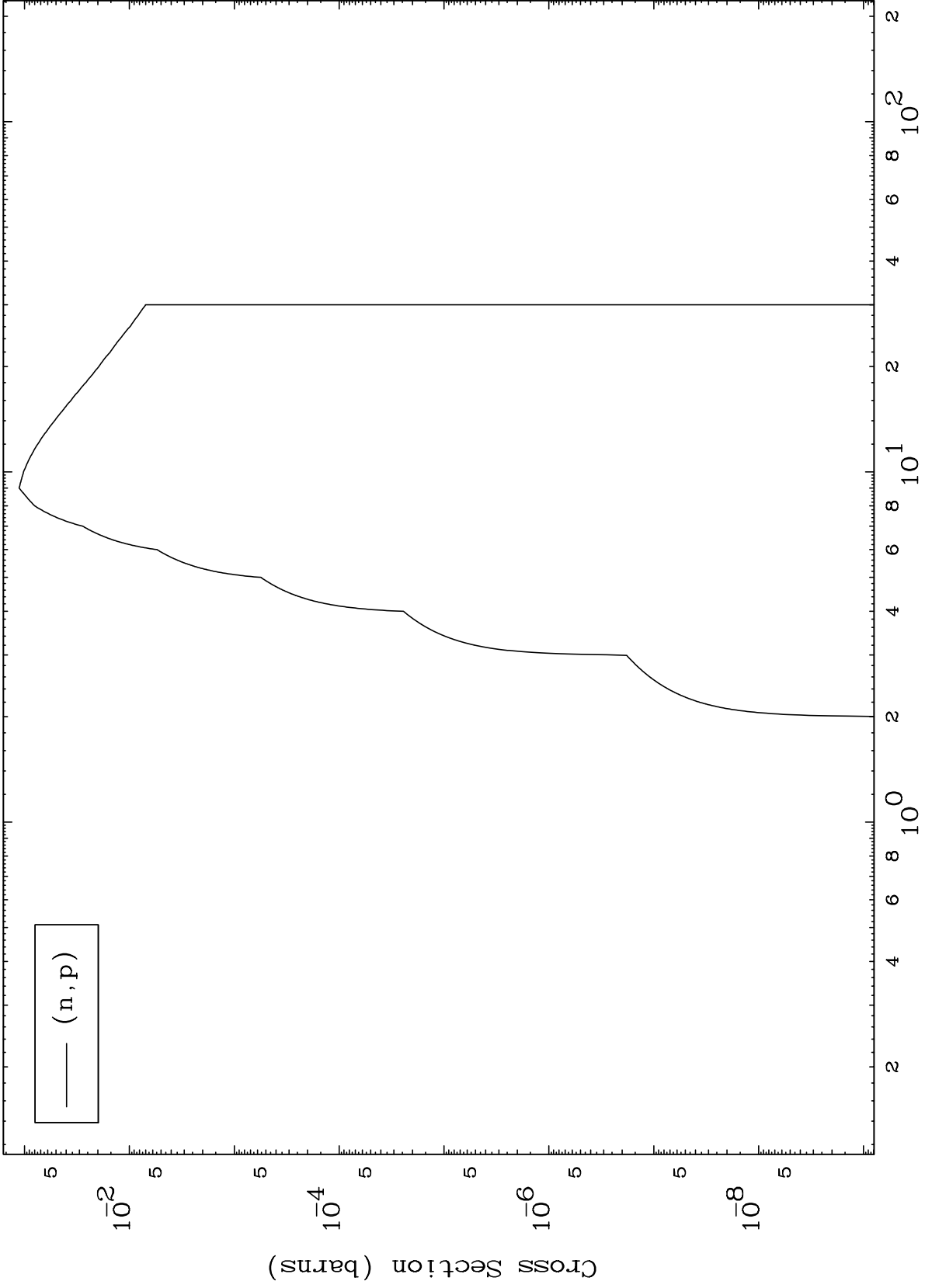


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(d,p) Levels

64-Gd-159

0 Kelvin Cross Sections

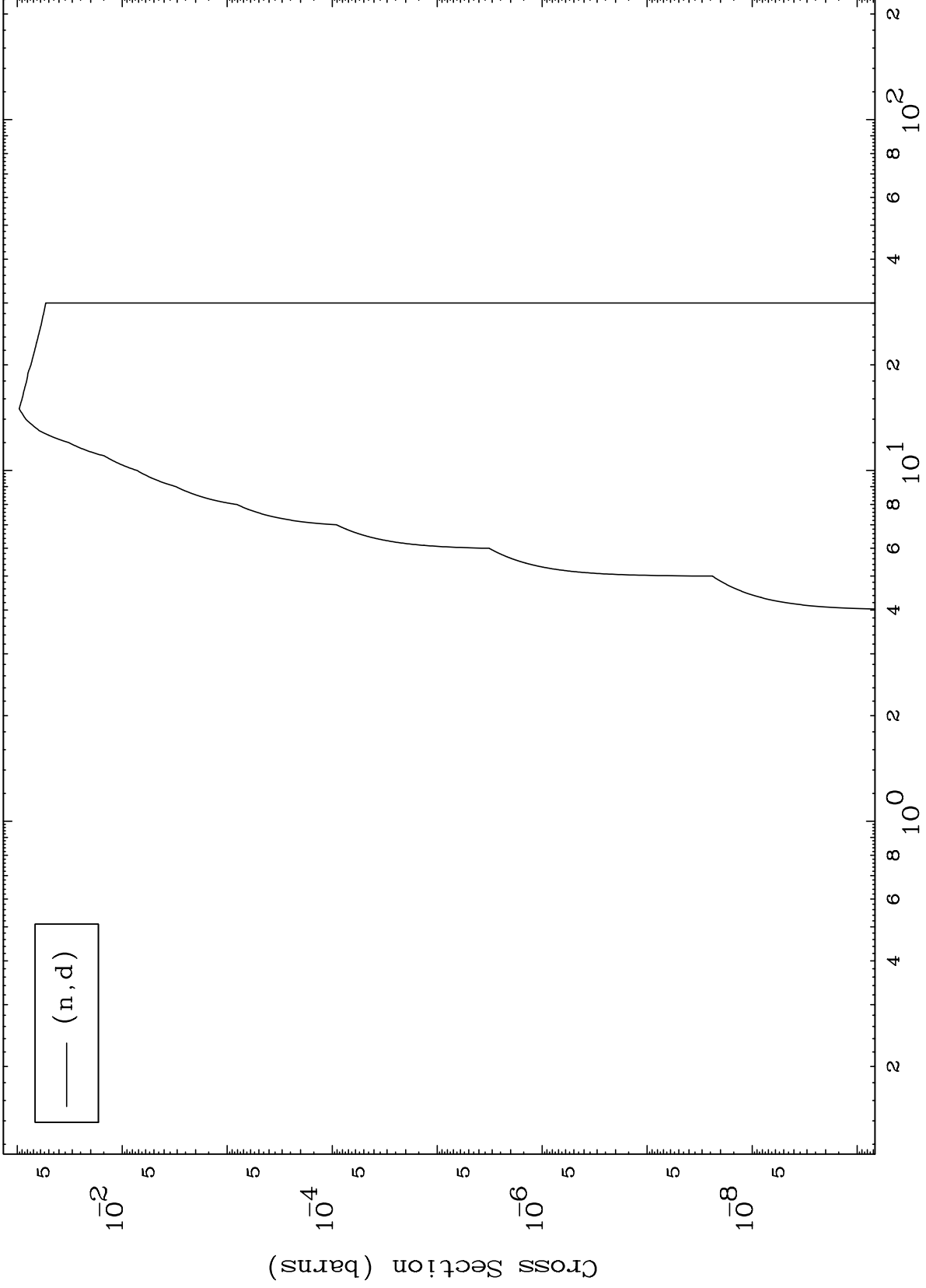


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(d,d) Levels

64-Gd-159

0 Kelvin Cross Sections

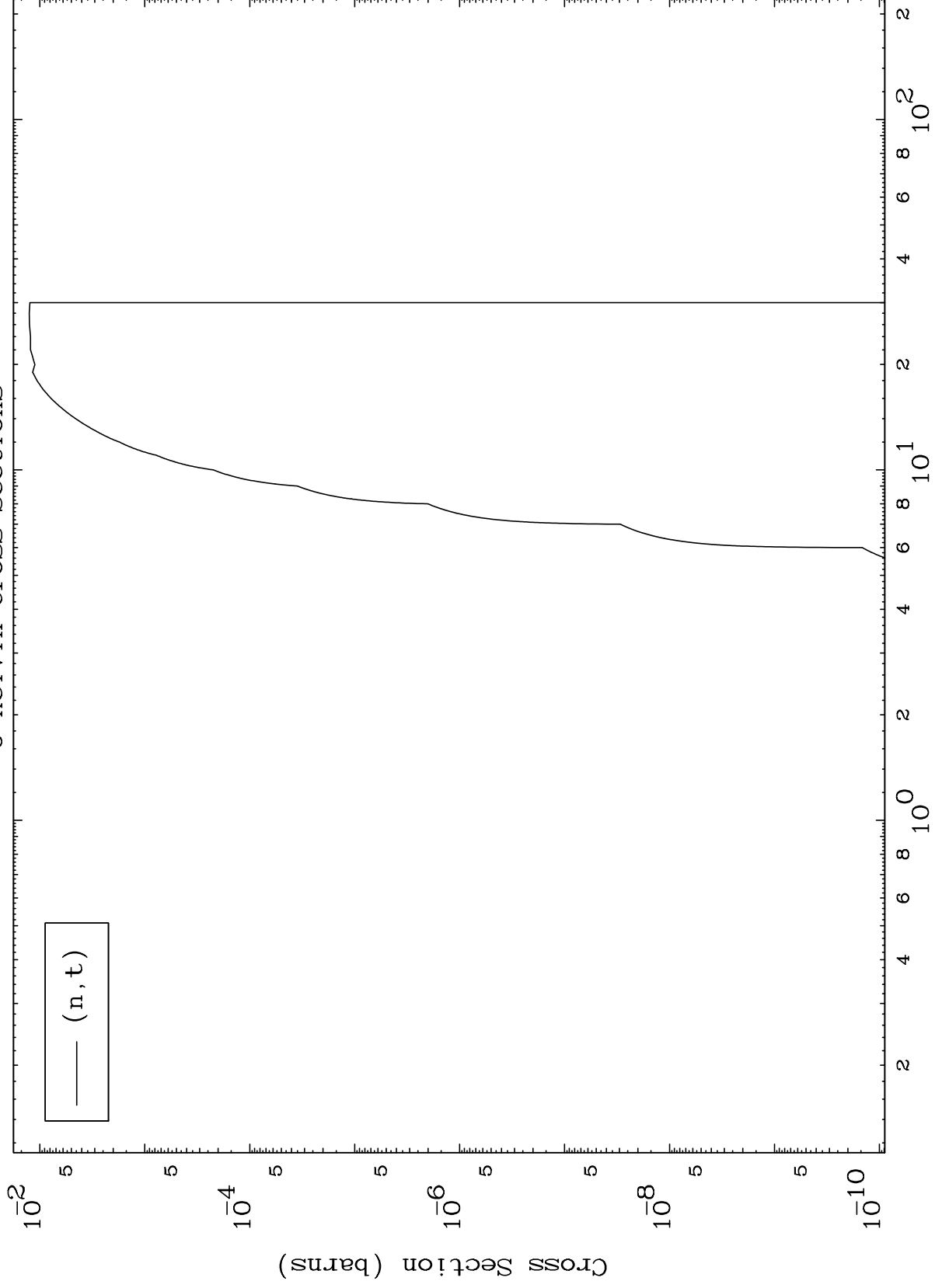


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64-Gd-159

(d, t) Levels

0 Kelvin Cross Sections



(n, t)

64-Gd-159

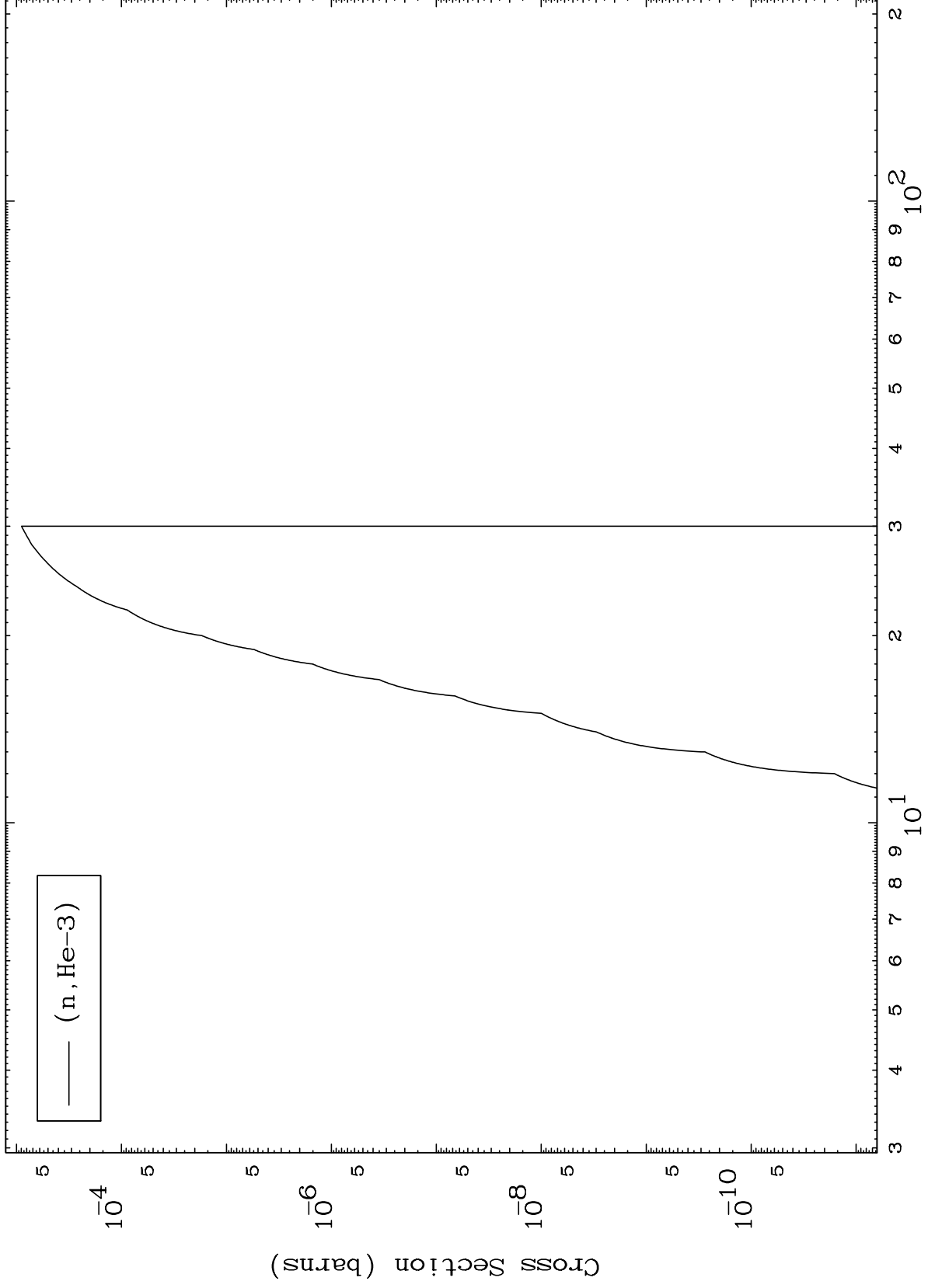
Incident Energy (MeV)

10

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(d,He3) Levels
0 Kelvin Cross Sections

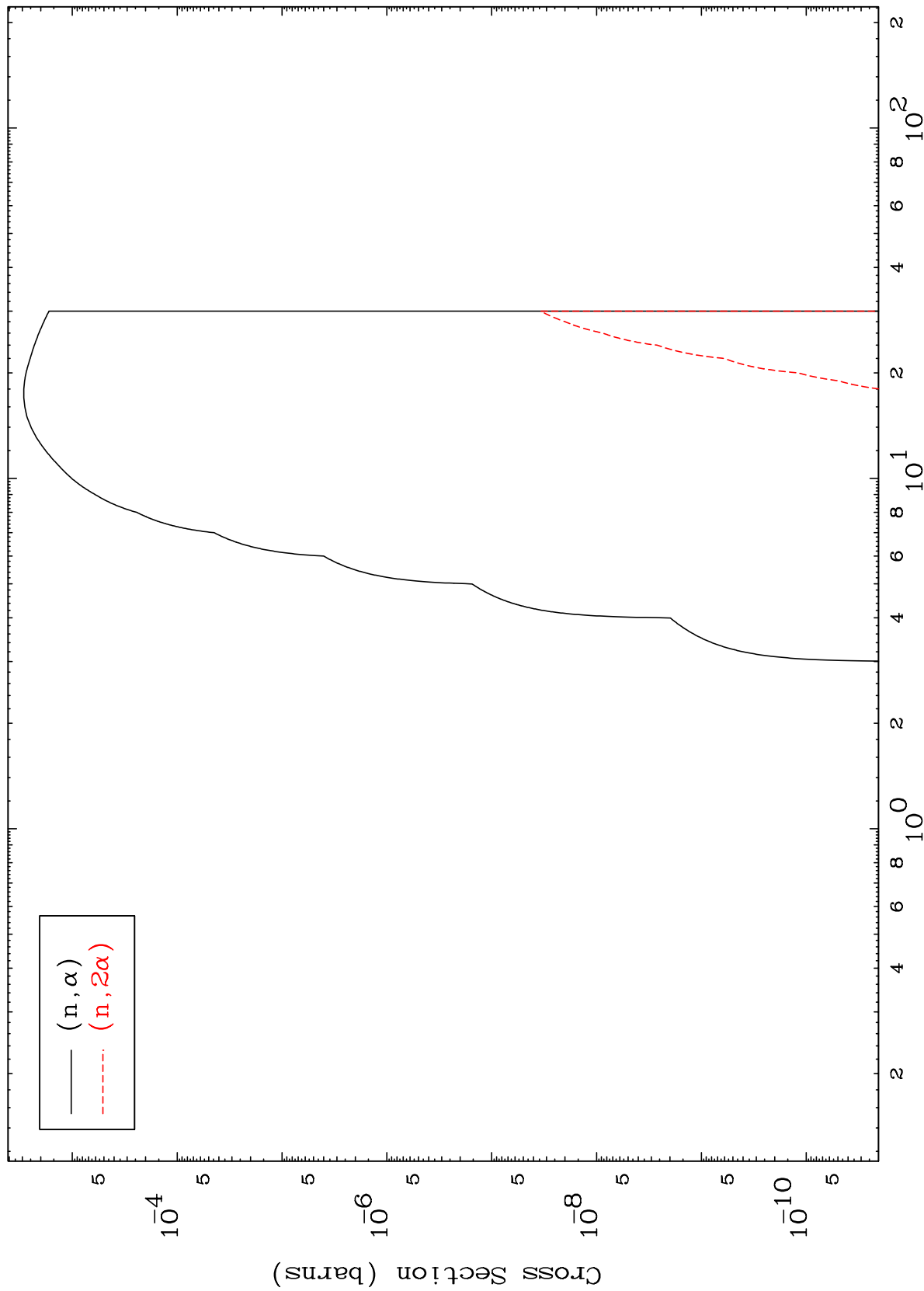
64-Gd-159



MAT 6446

64-Gd-159

(d, α) Levels
0 Kelvin Cross Sections



64-Gd-159

Incident Energy (MeV)

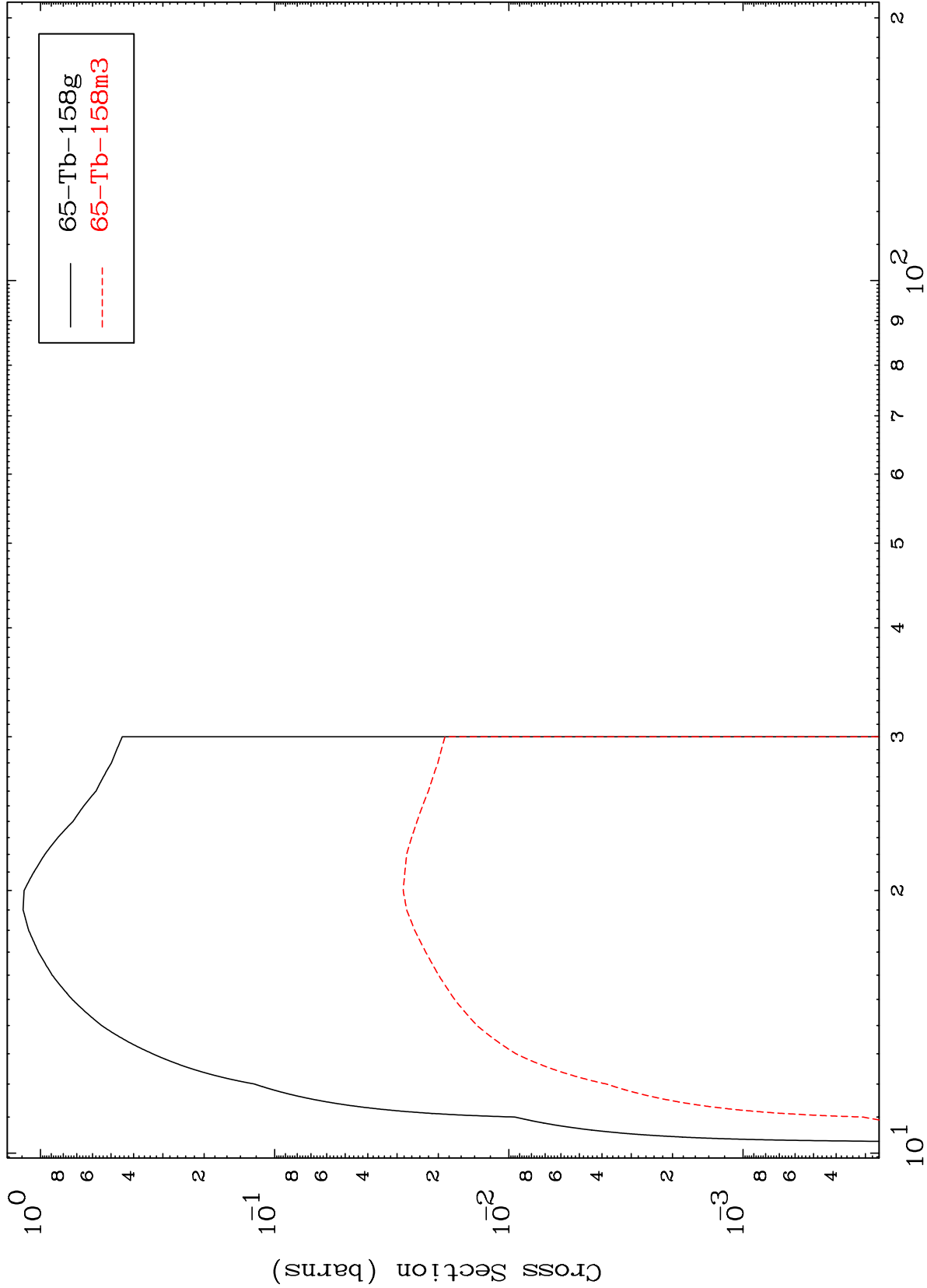
12

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(n,3n)

64-Gd-159

Radionuclide Production Cross Section



Incident Energy (MeV)

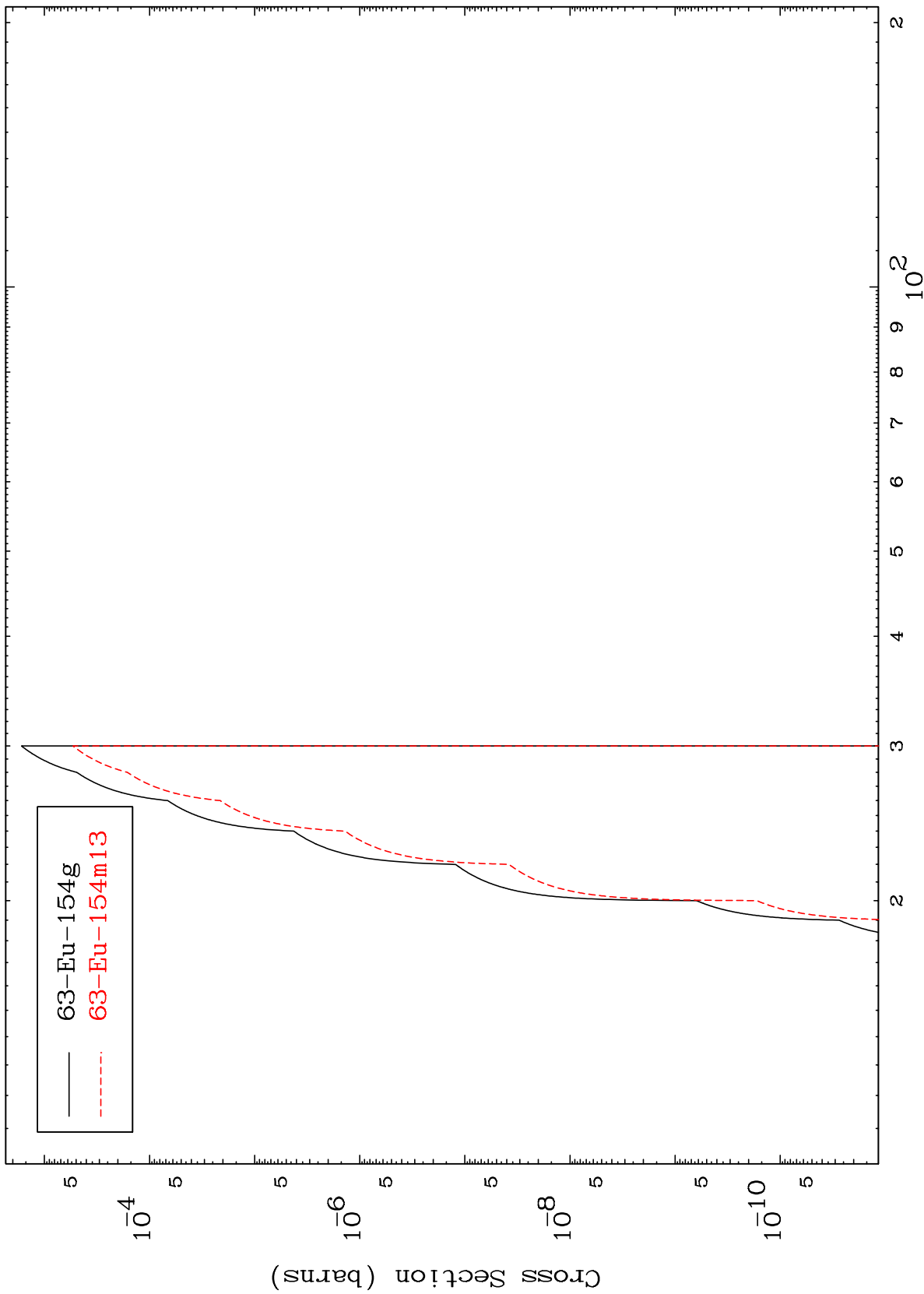
64-Gd-159

MAT 6446

(n,3n) α

64-Gd-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

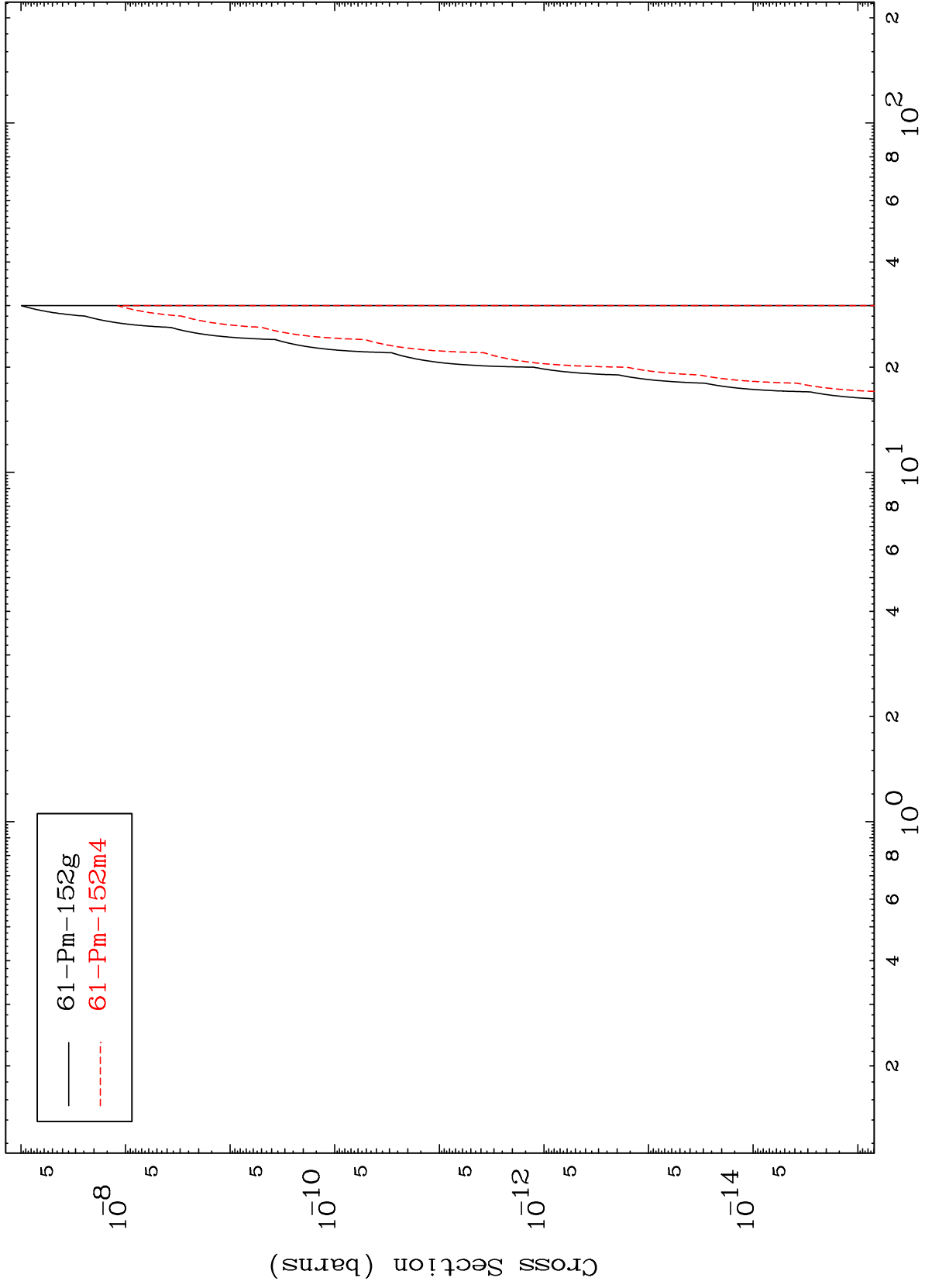
64-Gd-159

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(n,n') 2α

64-Gd-159

Radionuclide Production Cross Section



61-Pm-152g
61-Pm-152m4

15

Incident Energy (MeV)

64-Gd-159