

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

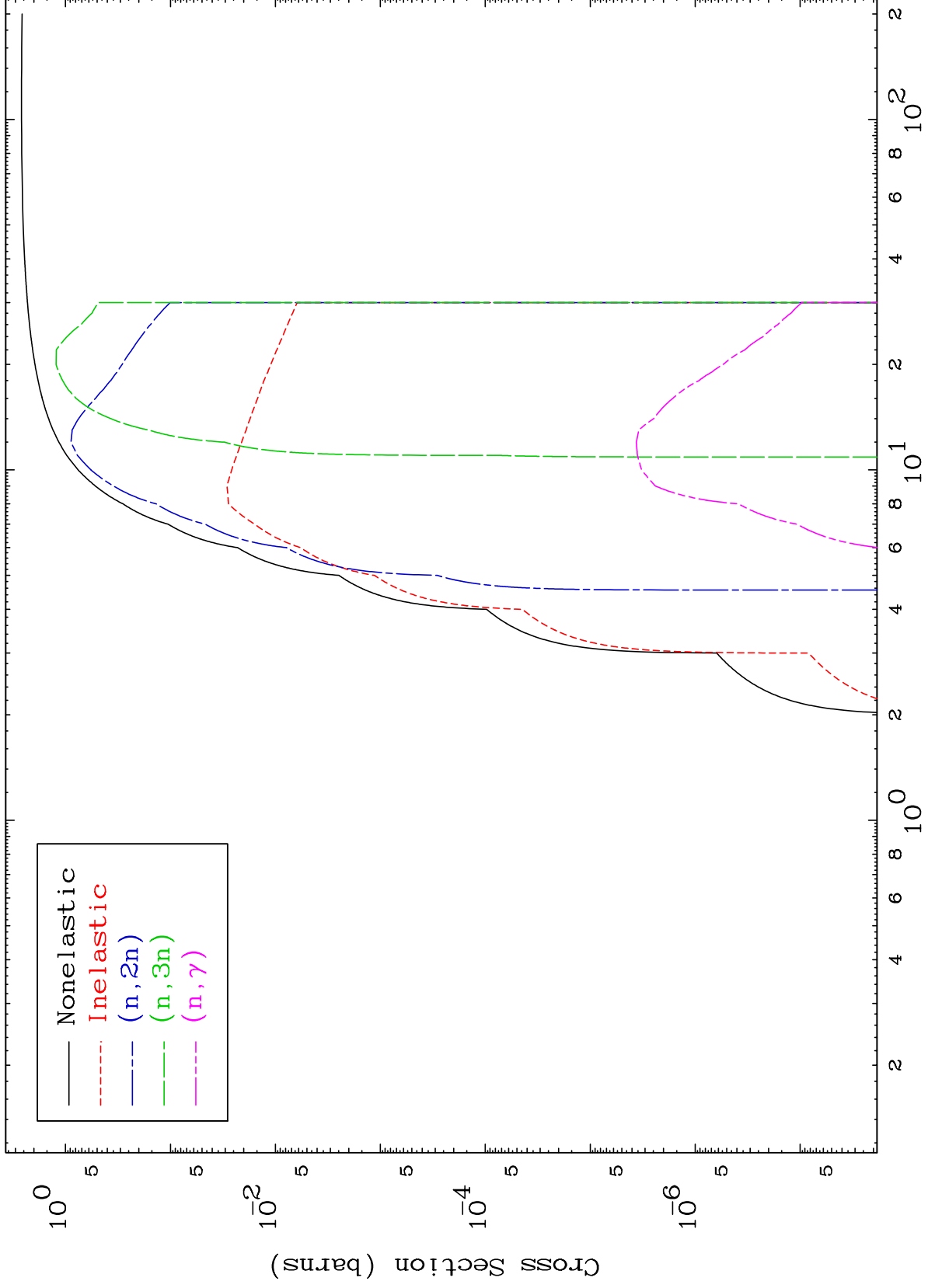
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

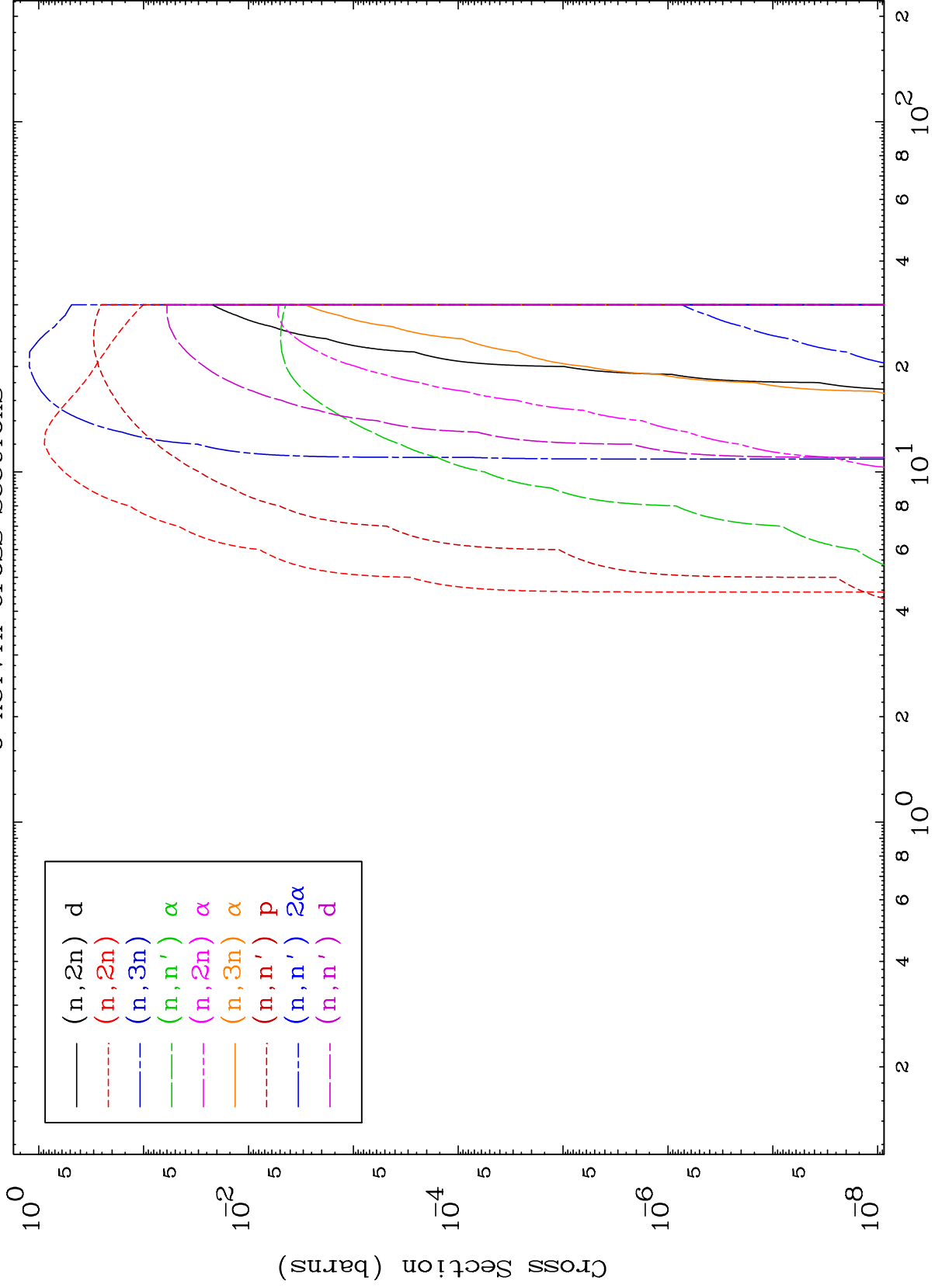
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

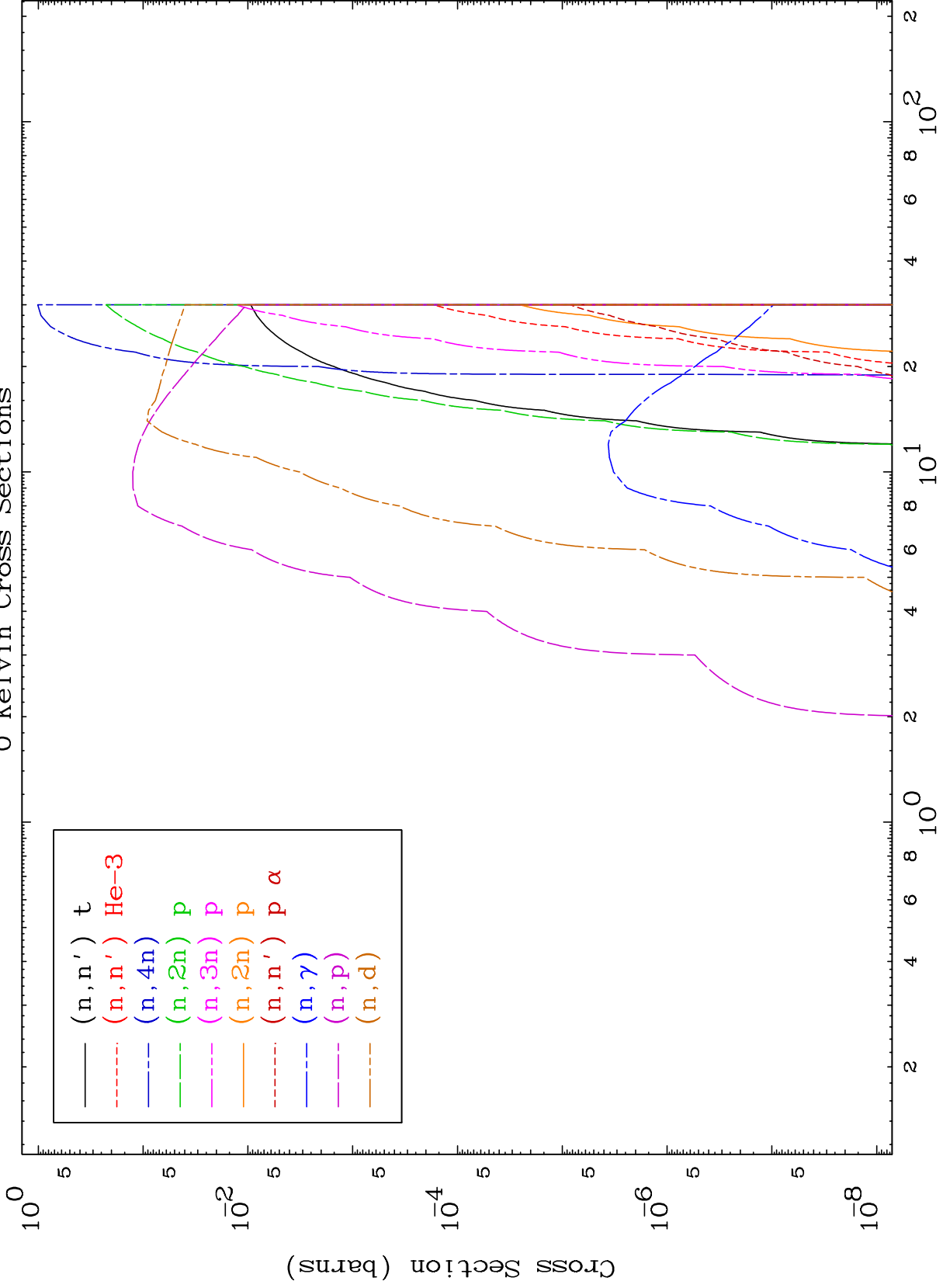




MAT 6037

Deuteron Neutron Absorption
0 Kelvin Cross Sections

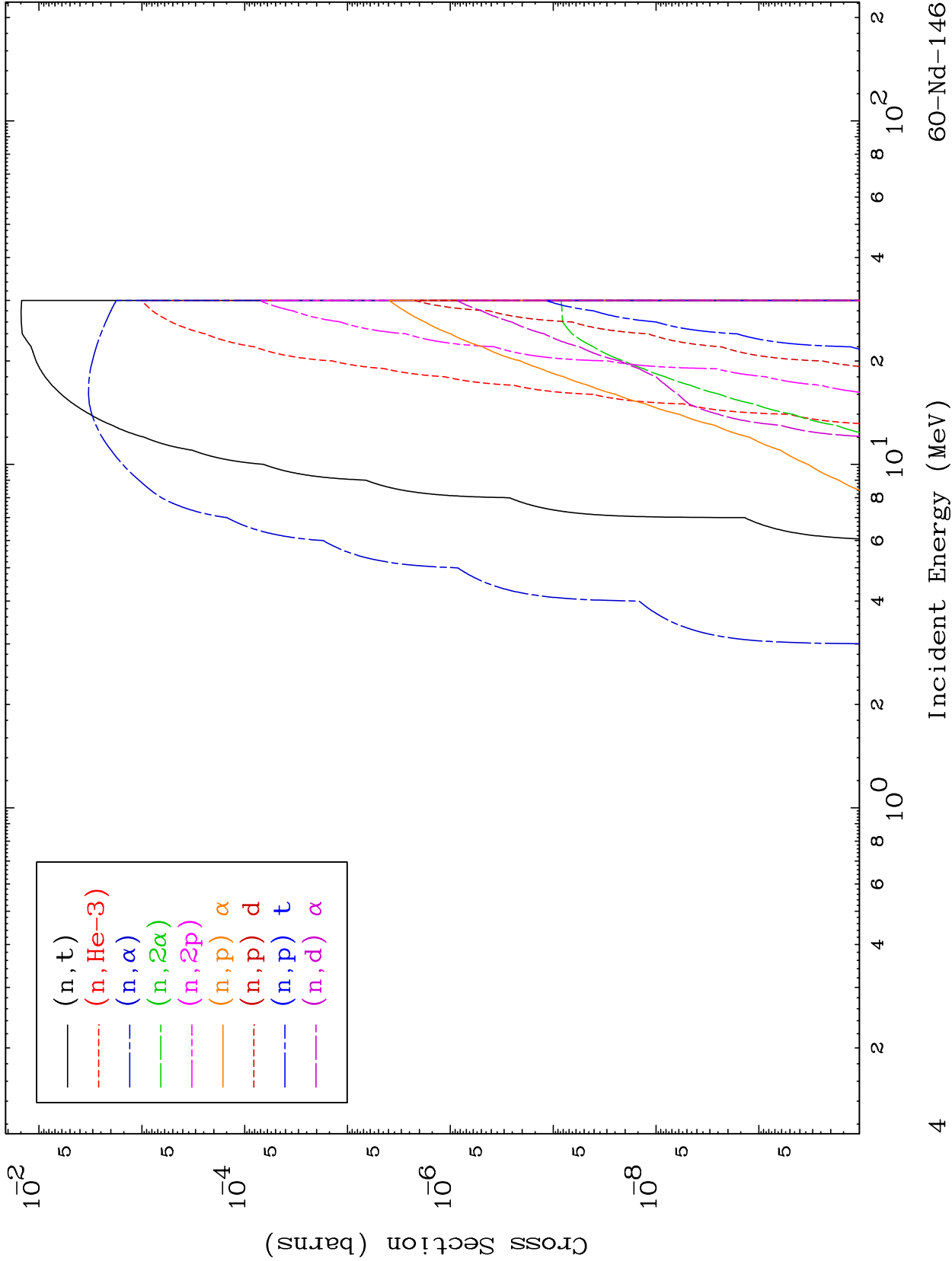
60-Nd-146



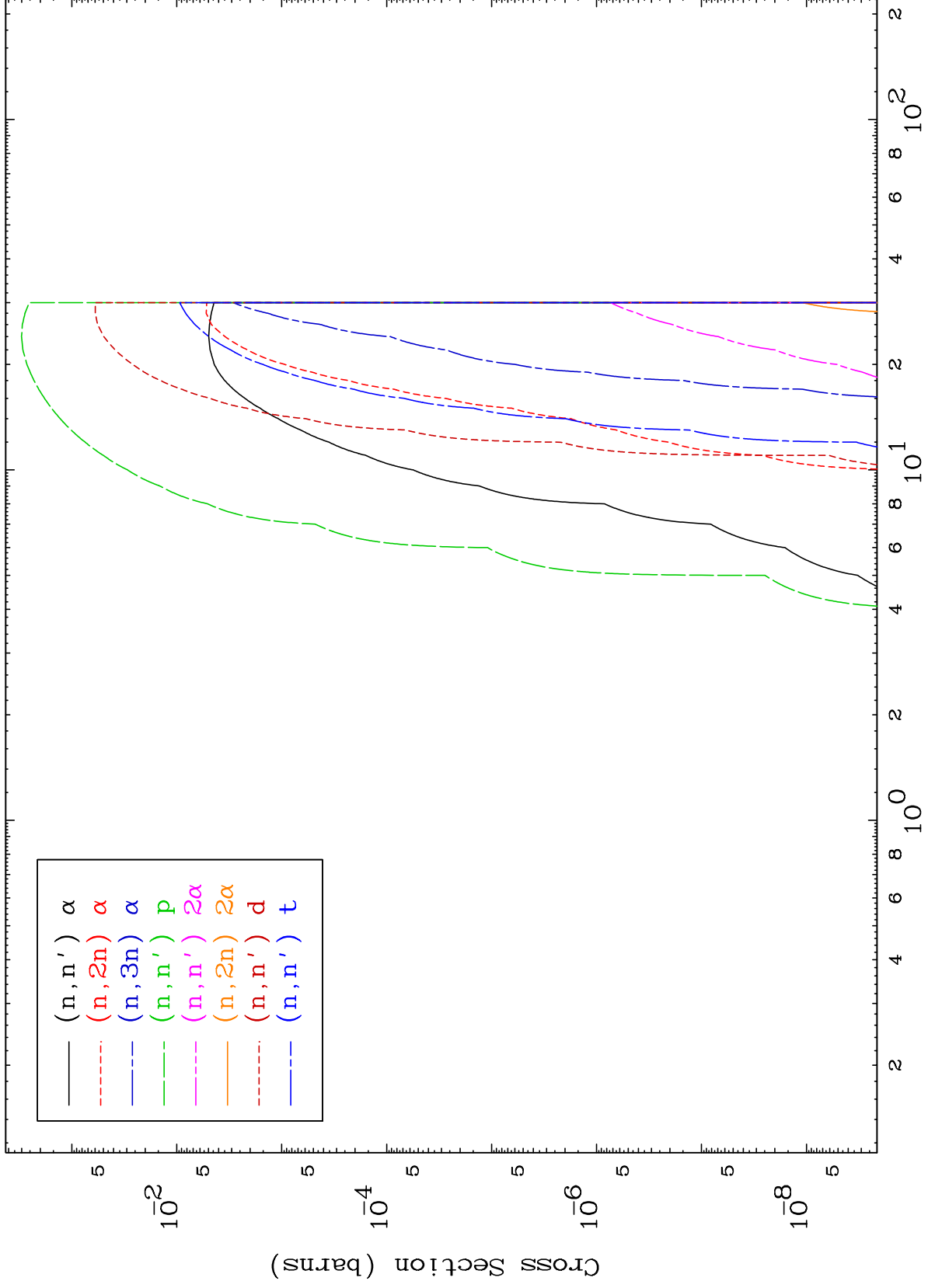
MAT 6037

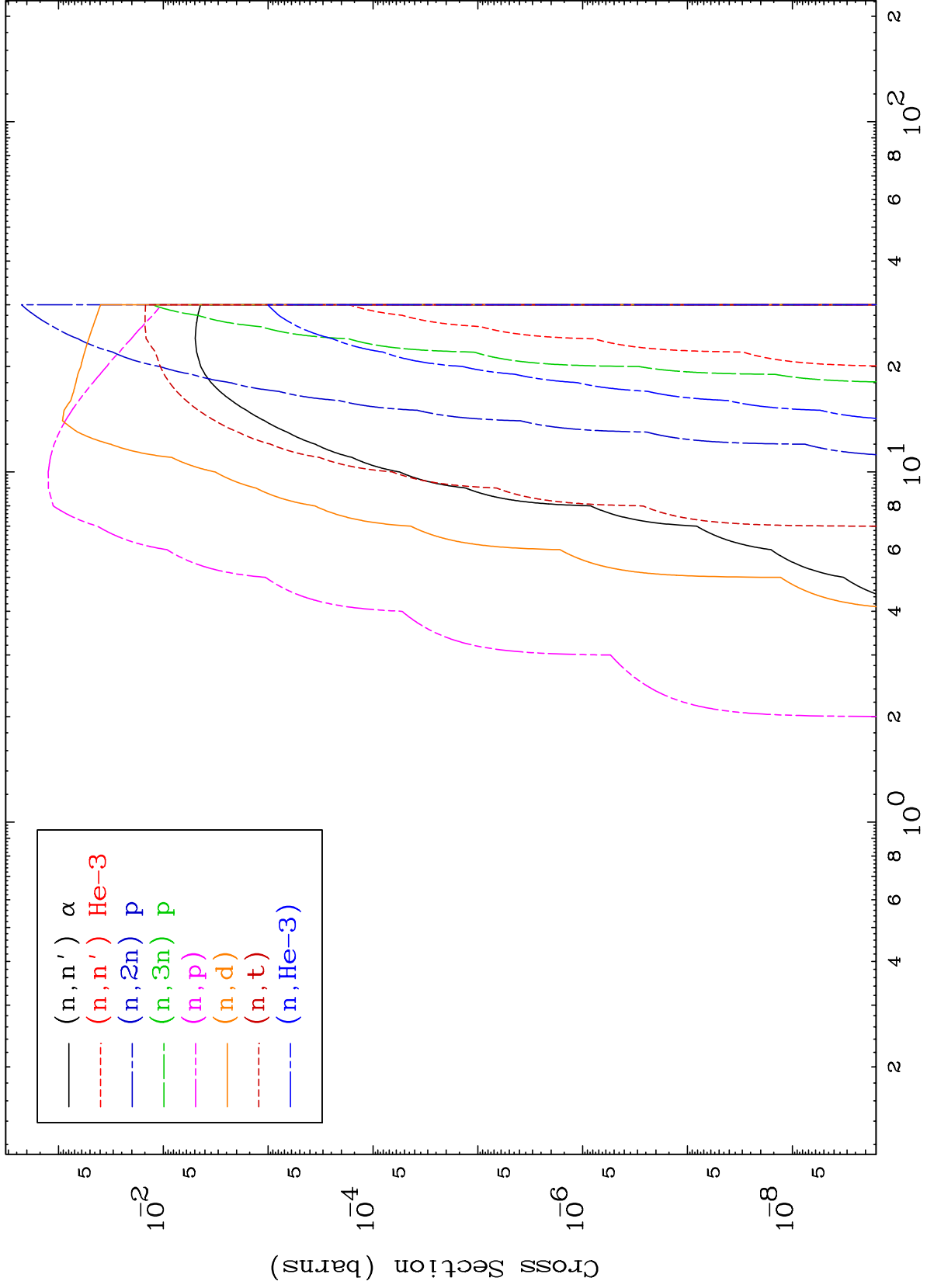
Deuteron Neutron Absorption
0 Kelvin Cross Sections

60-Nd-146



60-Nd-146

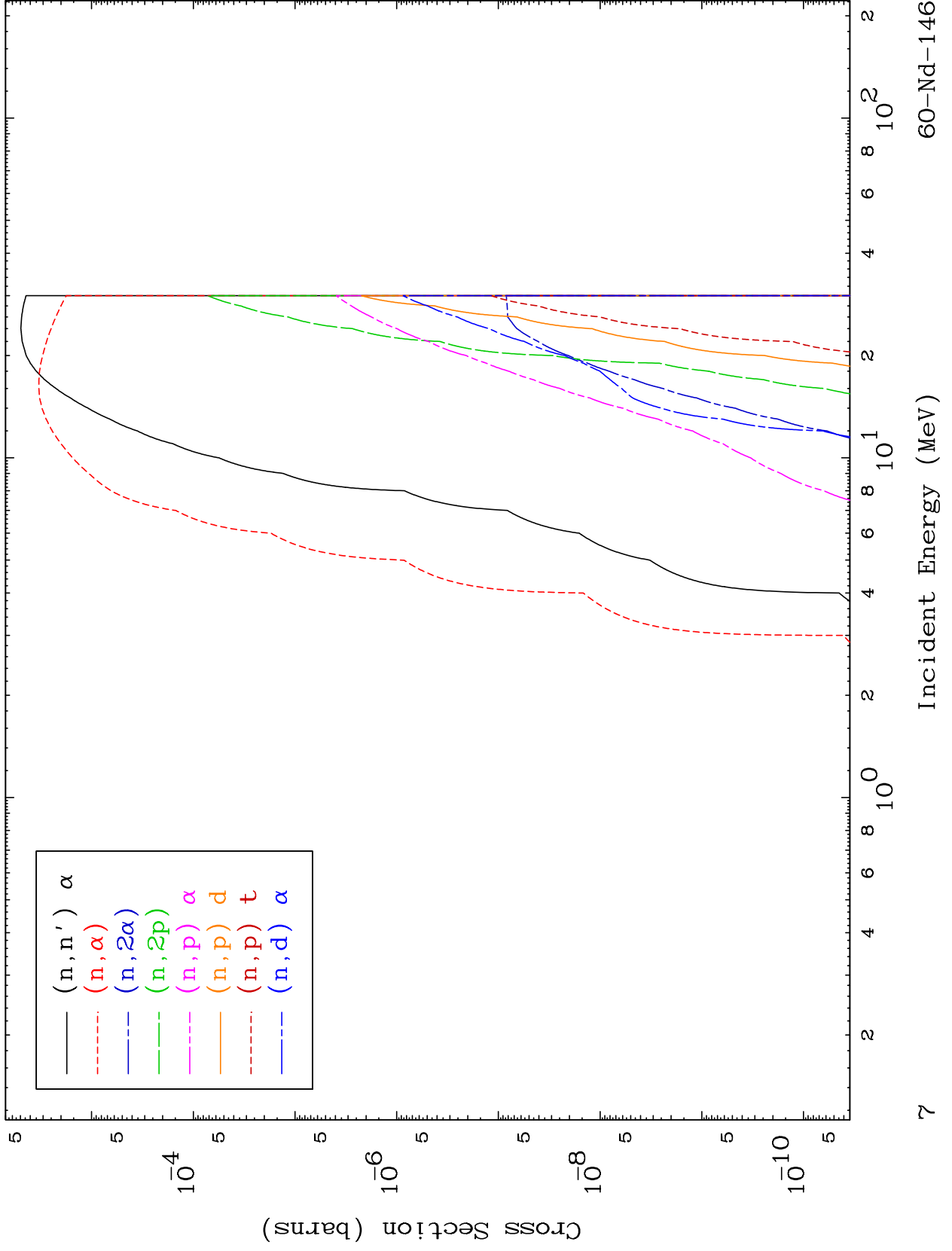




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Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-146

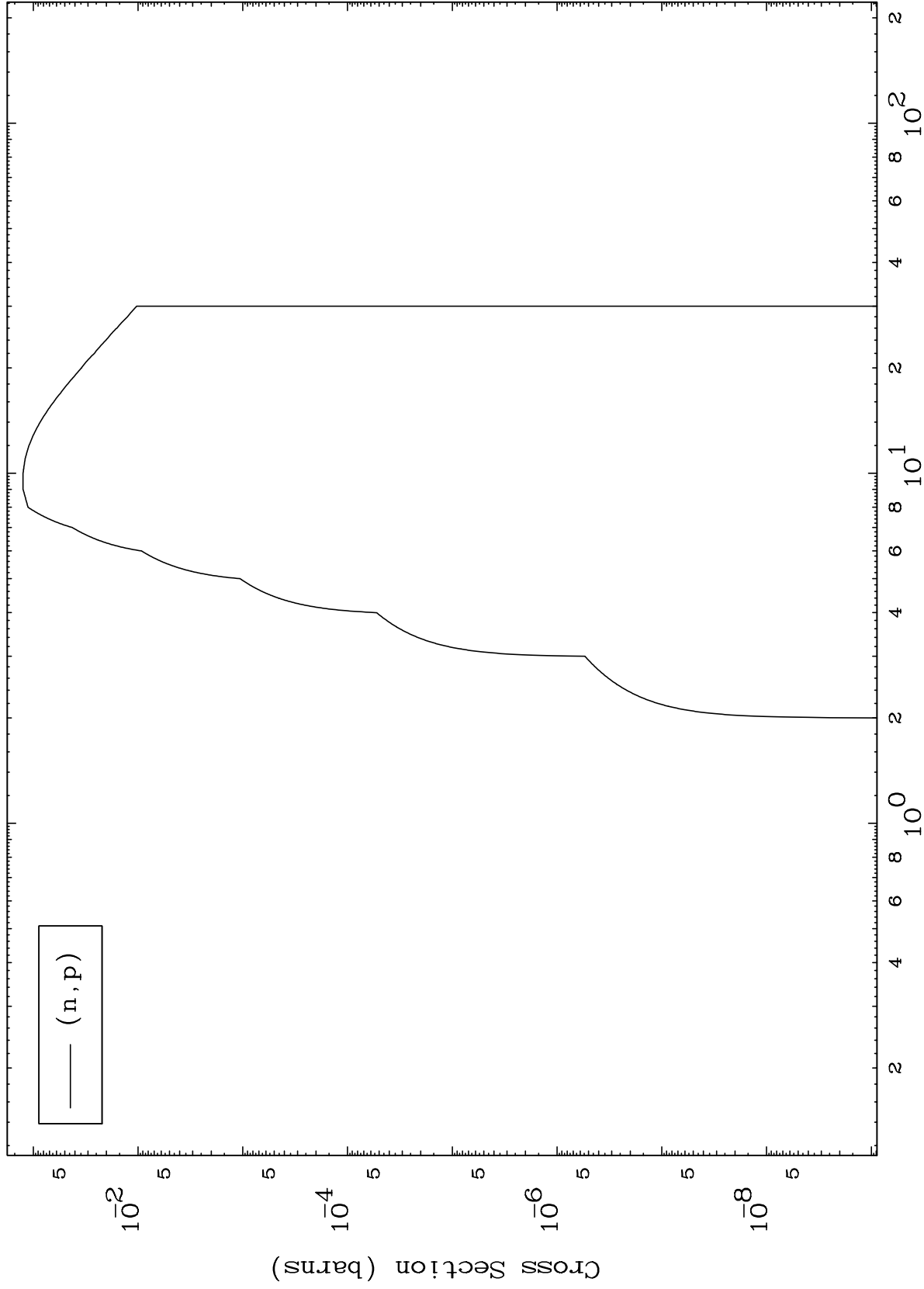


MAT 6037

(d,p) Levels

60-Nd-146

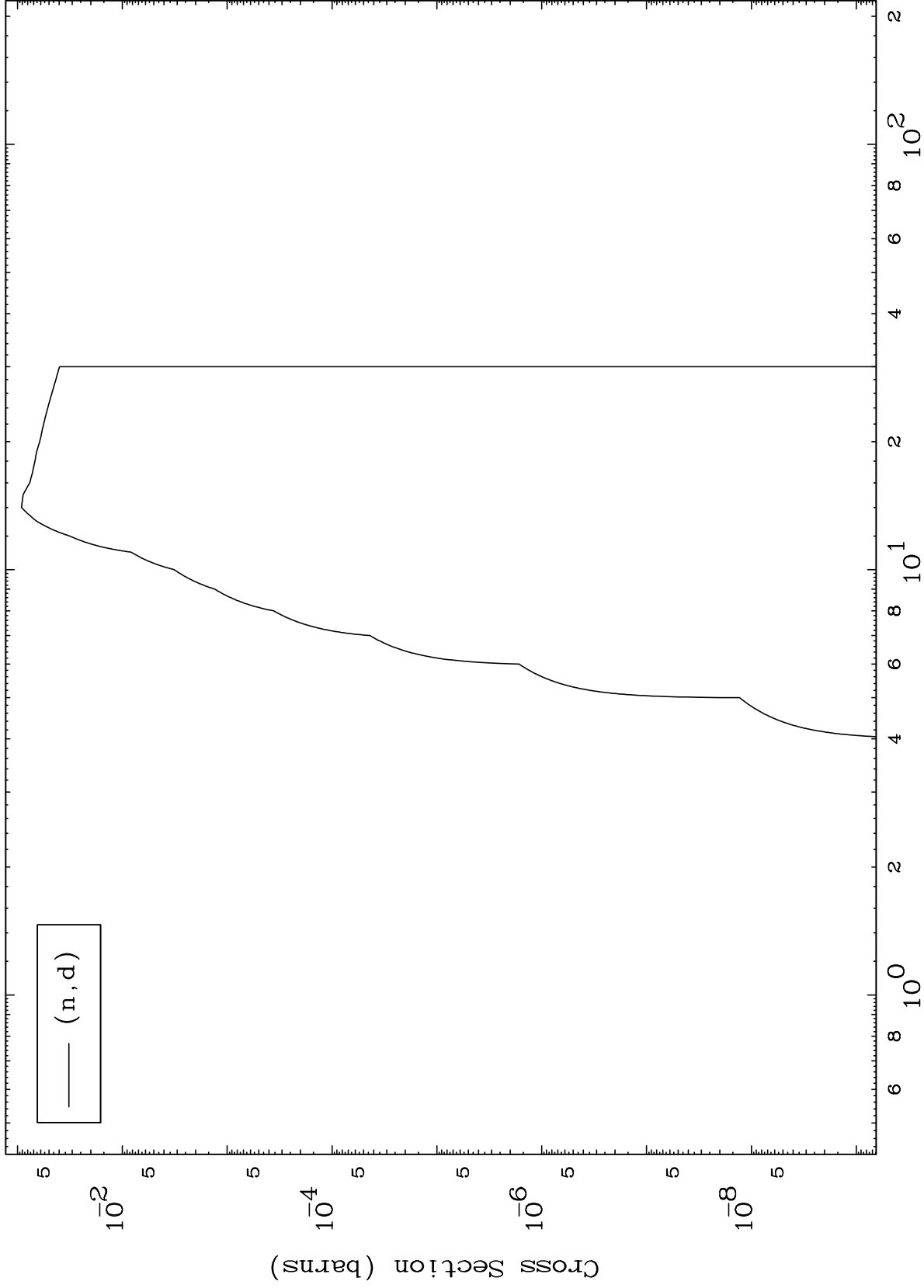
0 Kelvin Cross Sections



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(d,d) Levels
0 Kelvin Cross Sections

60-Nd-146



9

Incident Energy (MeV)

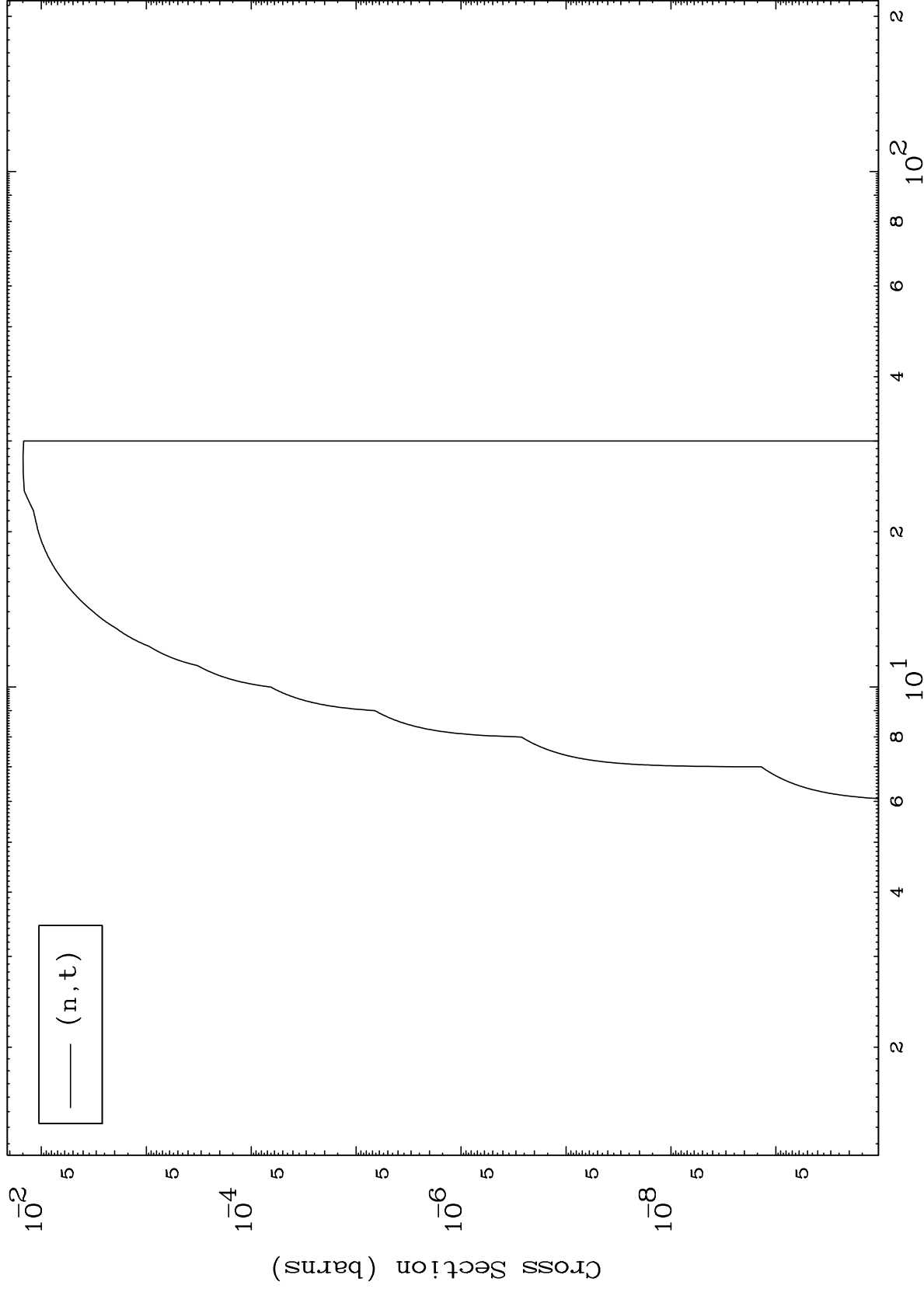
60-Nd-146

MAT 6037

(d,t) Levels

60-Nd-146

0 Kelvin Cross Sections

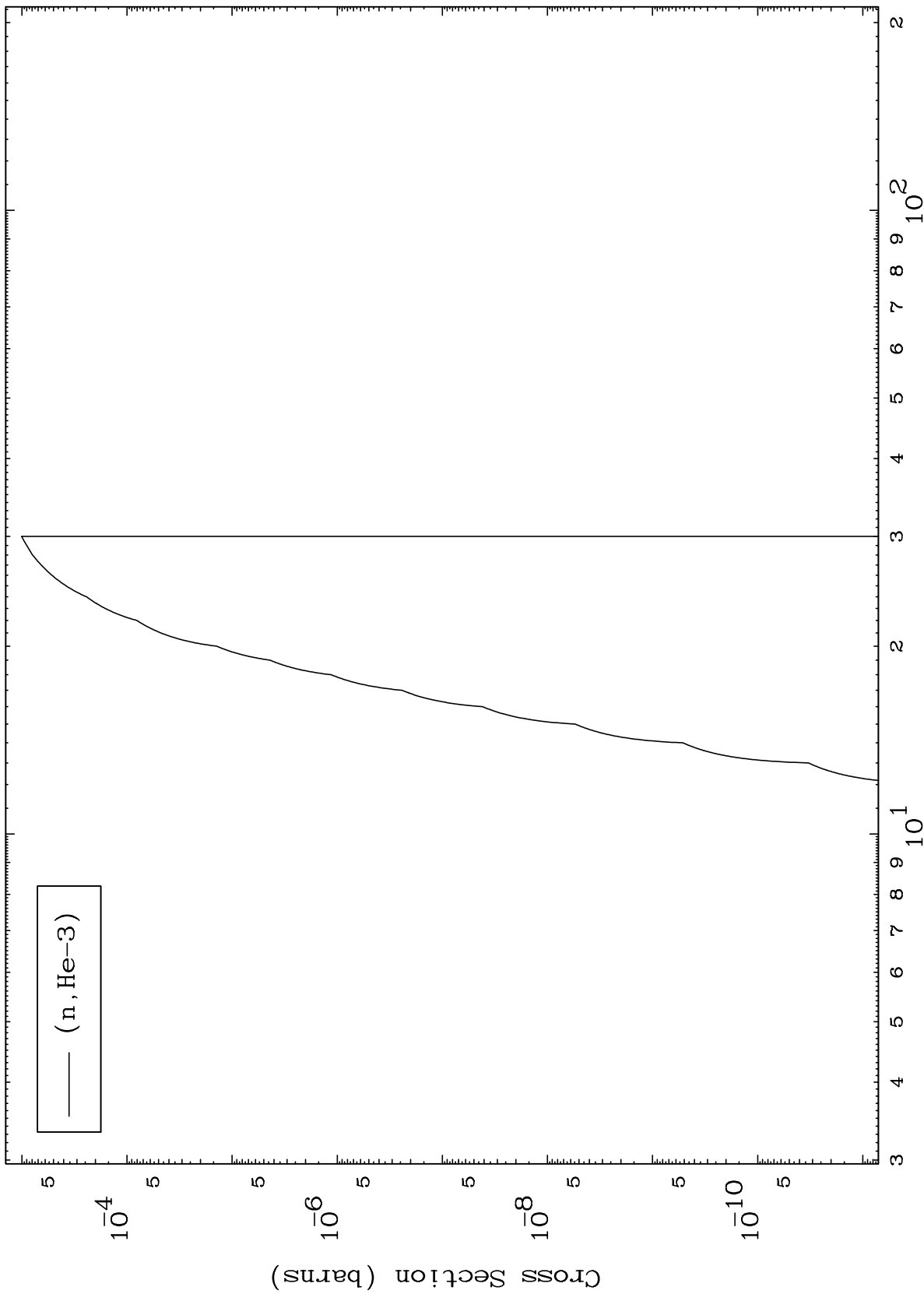


10

Incident Energy (MeV)

60-Nd-146

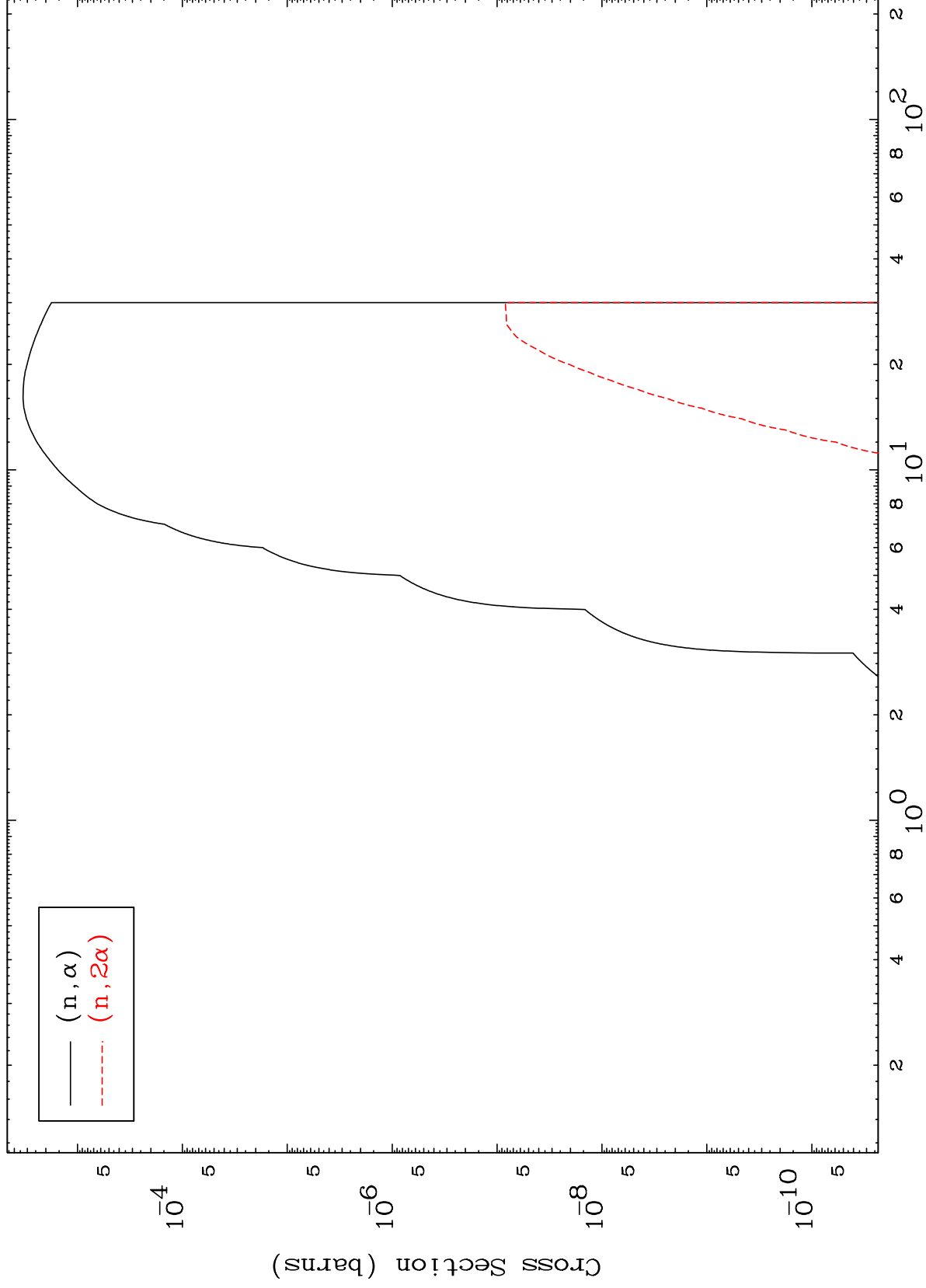
(d,He3) Levels
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

60-Nd-146



12

60-Nd-146

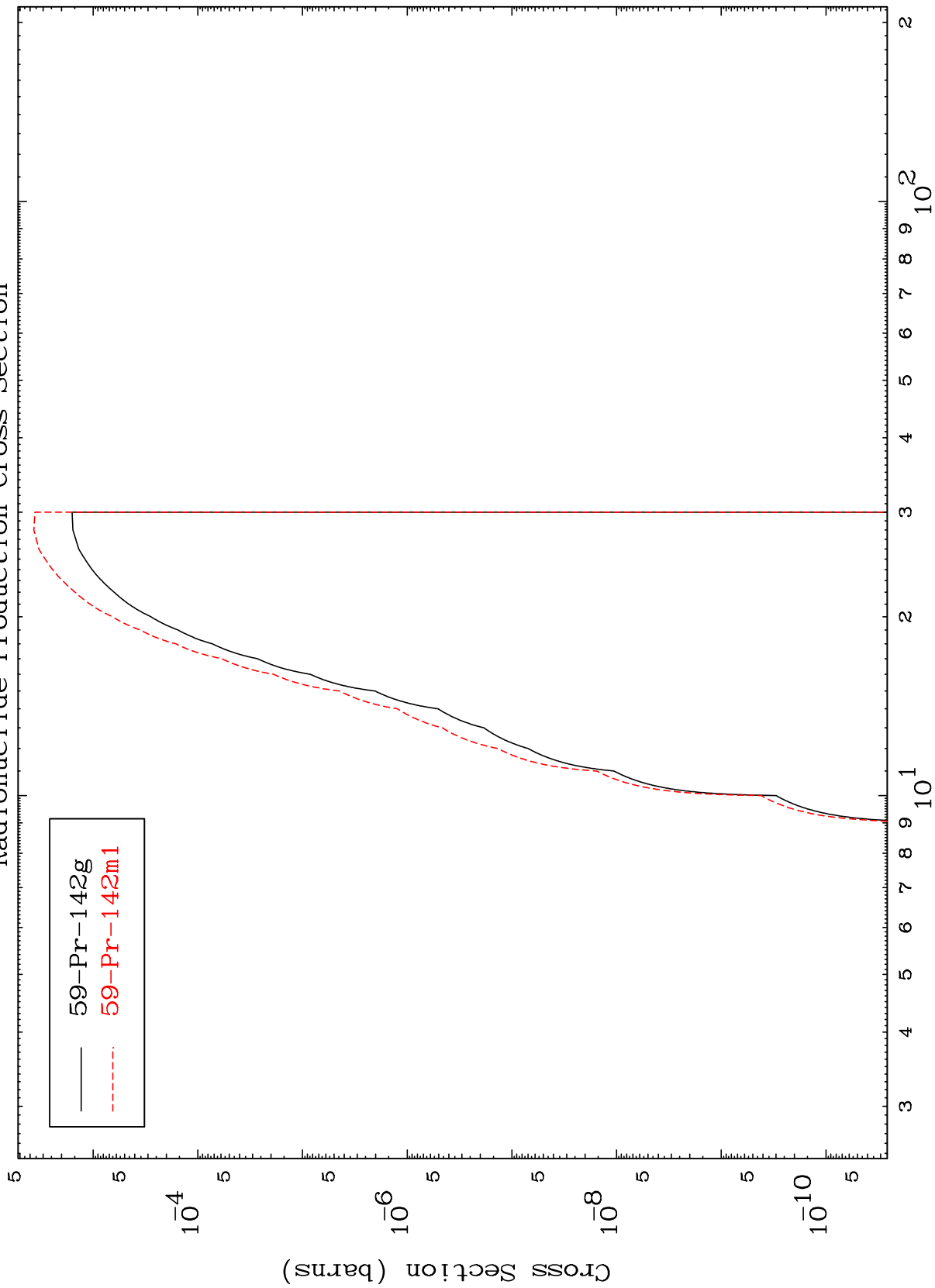
Incident Energy (MeV)

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(n,2n) α

60-Nd-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

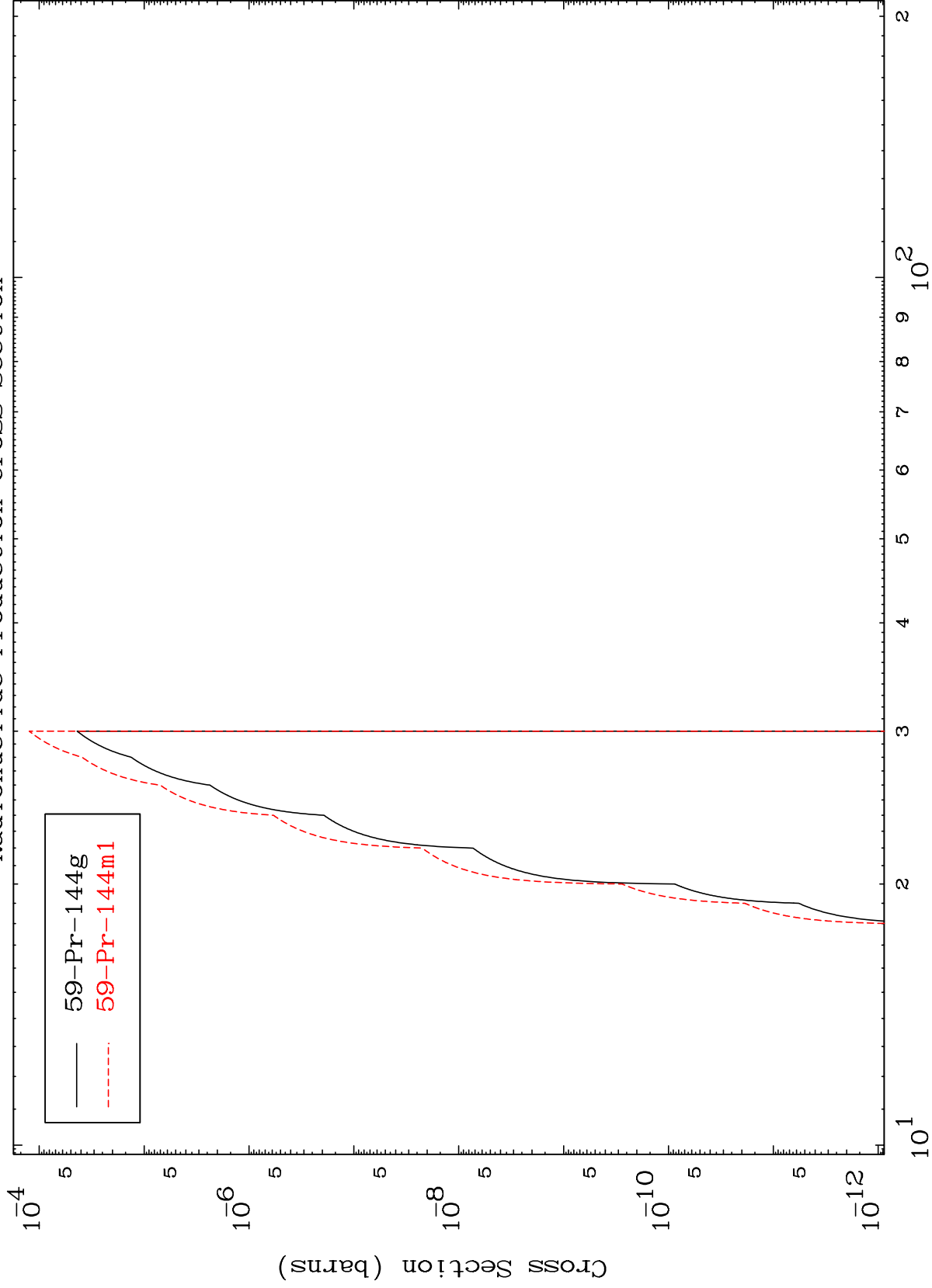
60-Nd-146

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(n,n') He-3

60-Nd-146

Radionuclide Production Cross Section



Incident Energy (MeV)

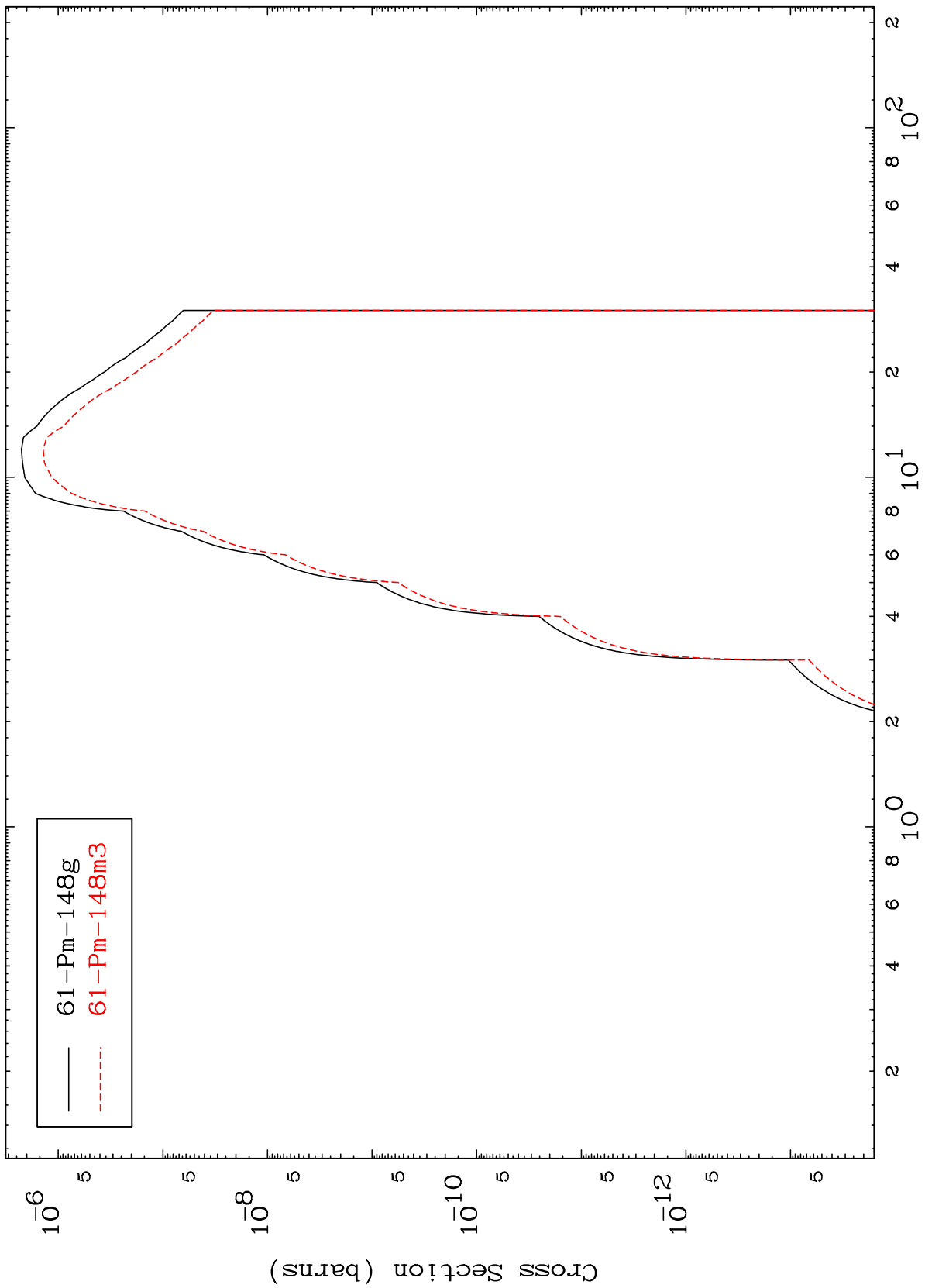
60-Nd-146

14

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60-Nd-146

(n,γ)
Radionuclide Production Cross Section



60-Nd-146

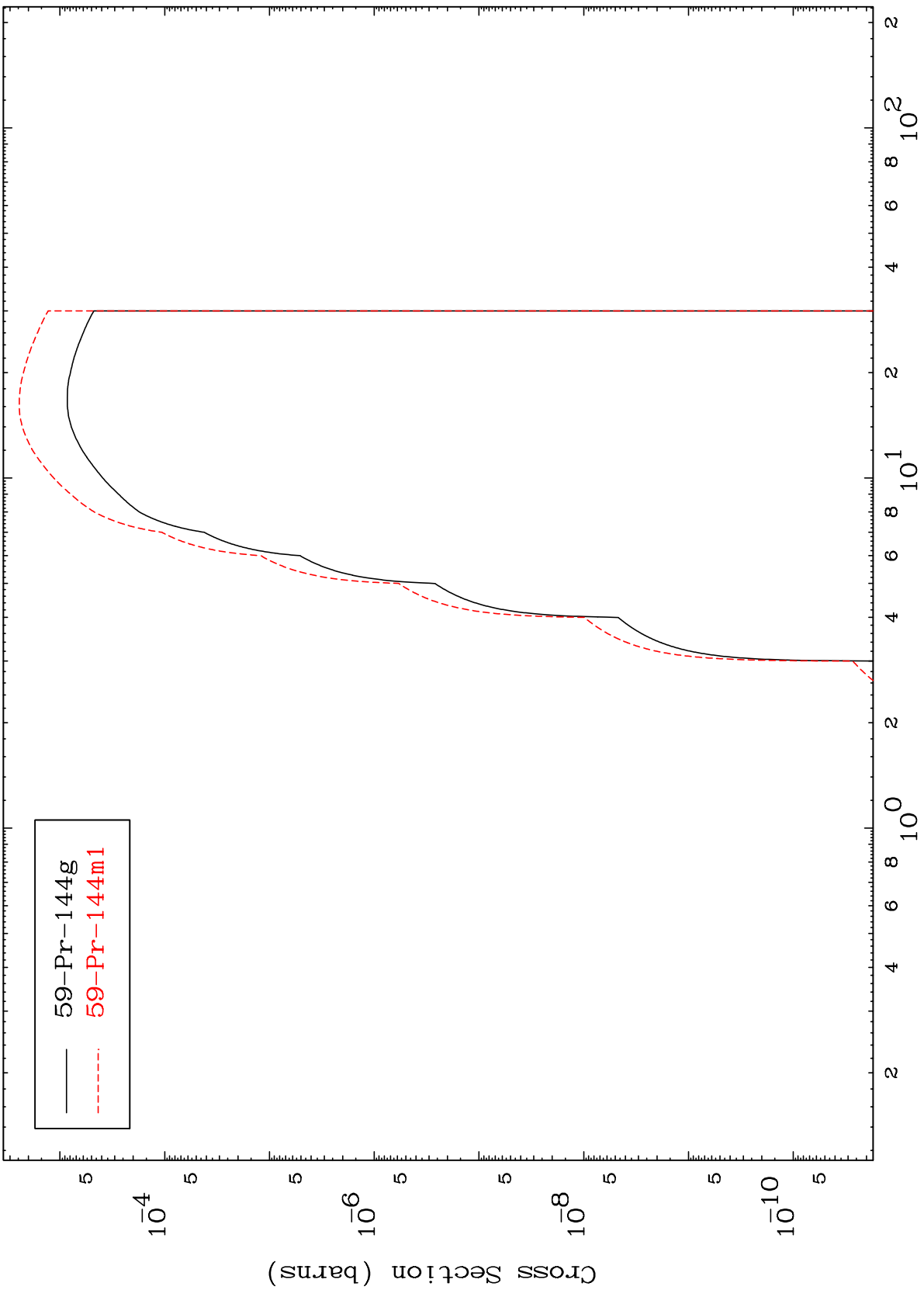
Incident Energy (MeV)

15

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60-Nd-146

Radionuclide Production Cross Section
(n, α)



59-Pr-144g
59-Pr-144m1

60-Nd-146

Incident Energy (MeV)

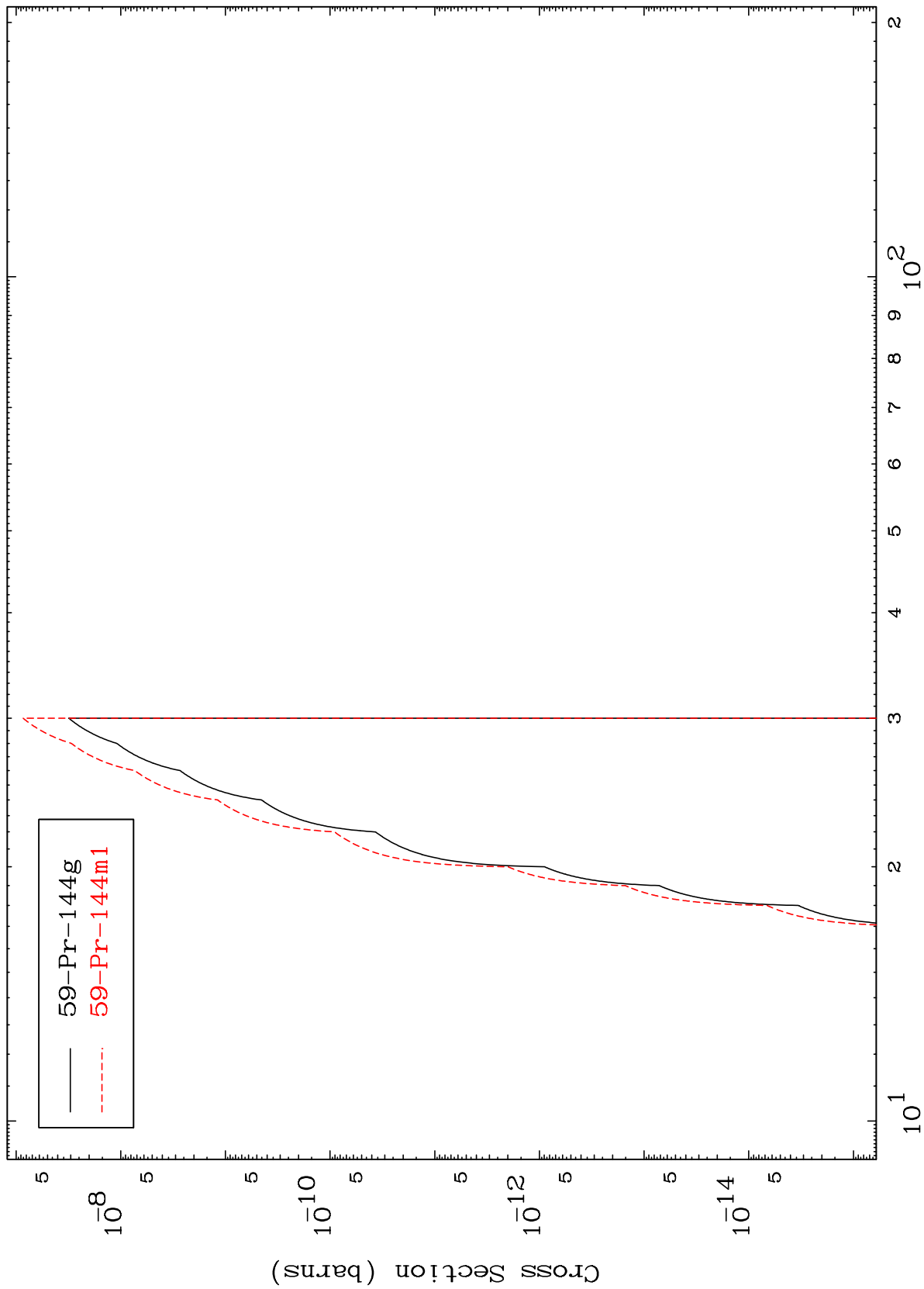
16

MAT 6037

(n,p) t

60-Nd-146

Radionuclide Production Cross Section



17

Incident Energy (MeV)

60-Nd-146