

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

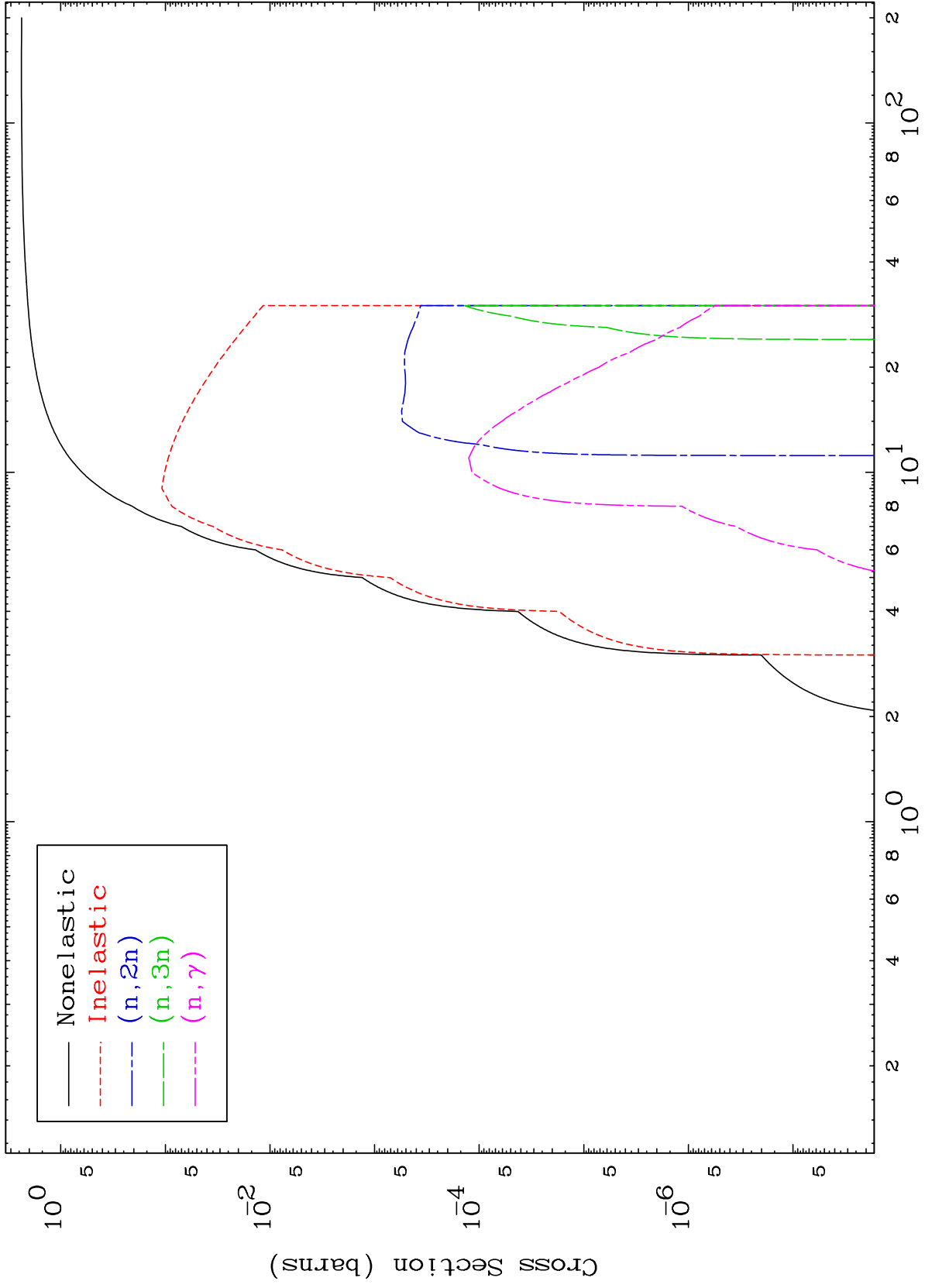
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

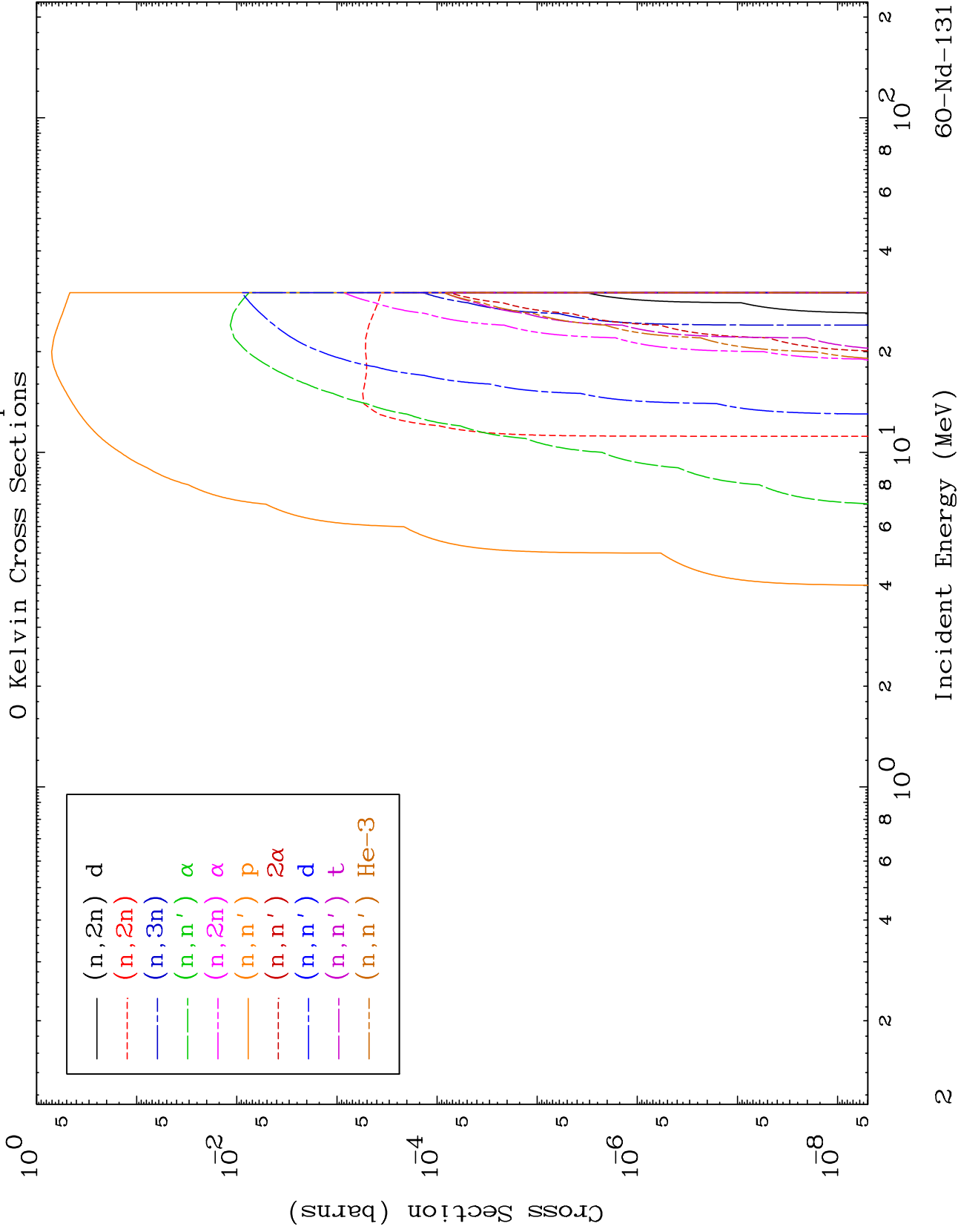
0 Kelvin Cross Sections



MAT 5992

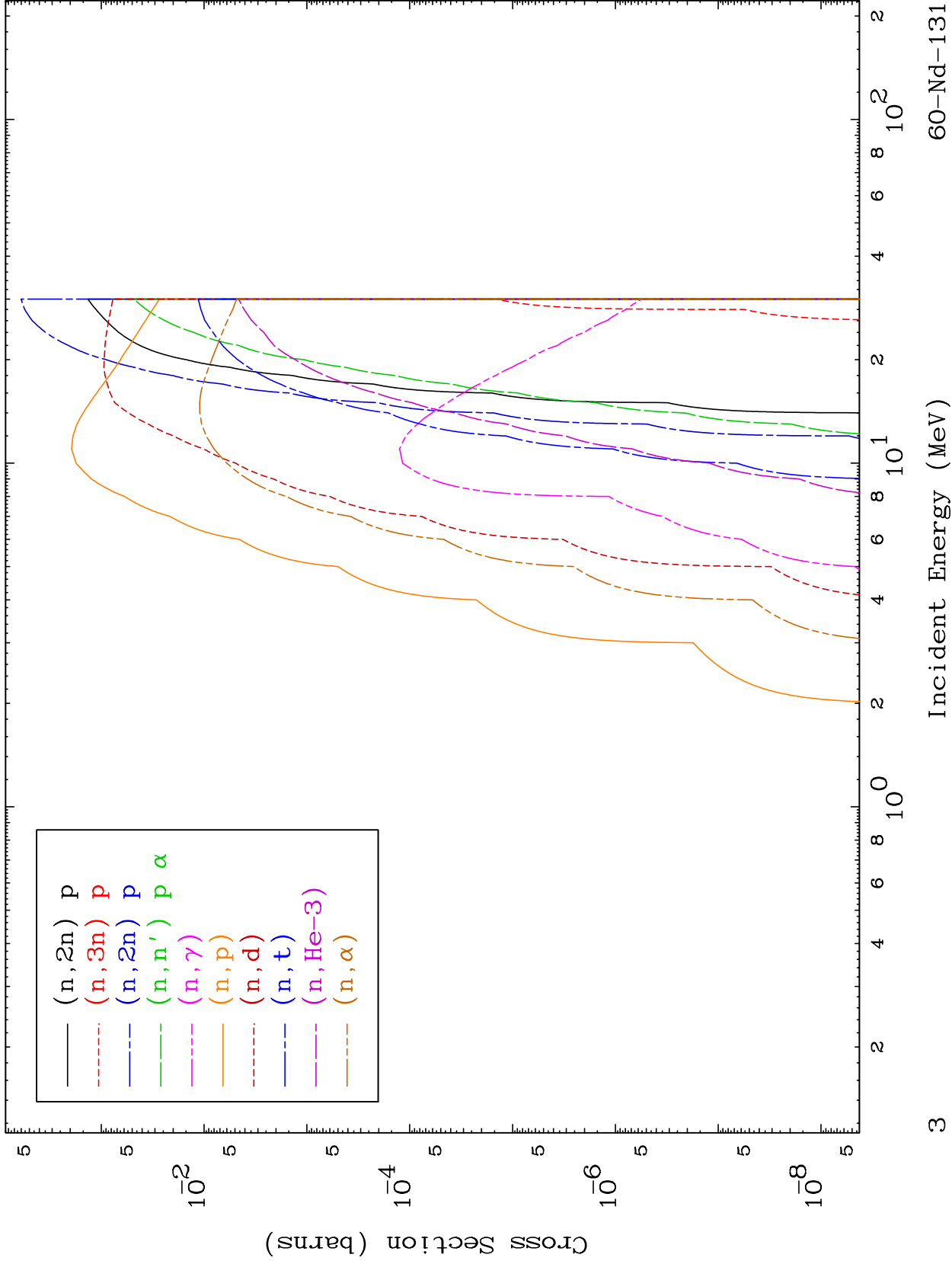
Deuteron Neutron Absorption
0 Kelvin Cross Sections

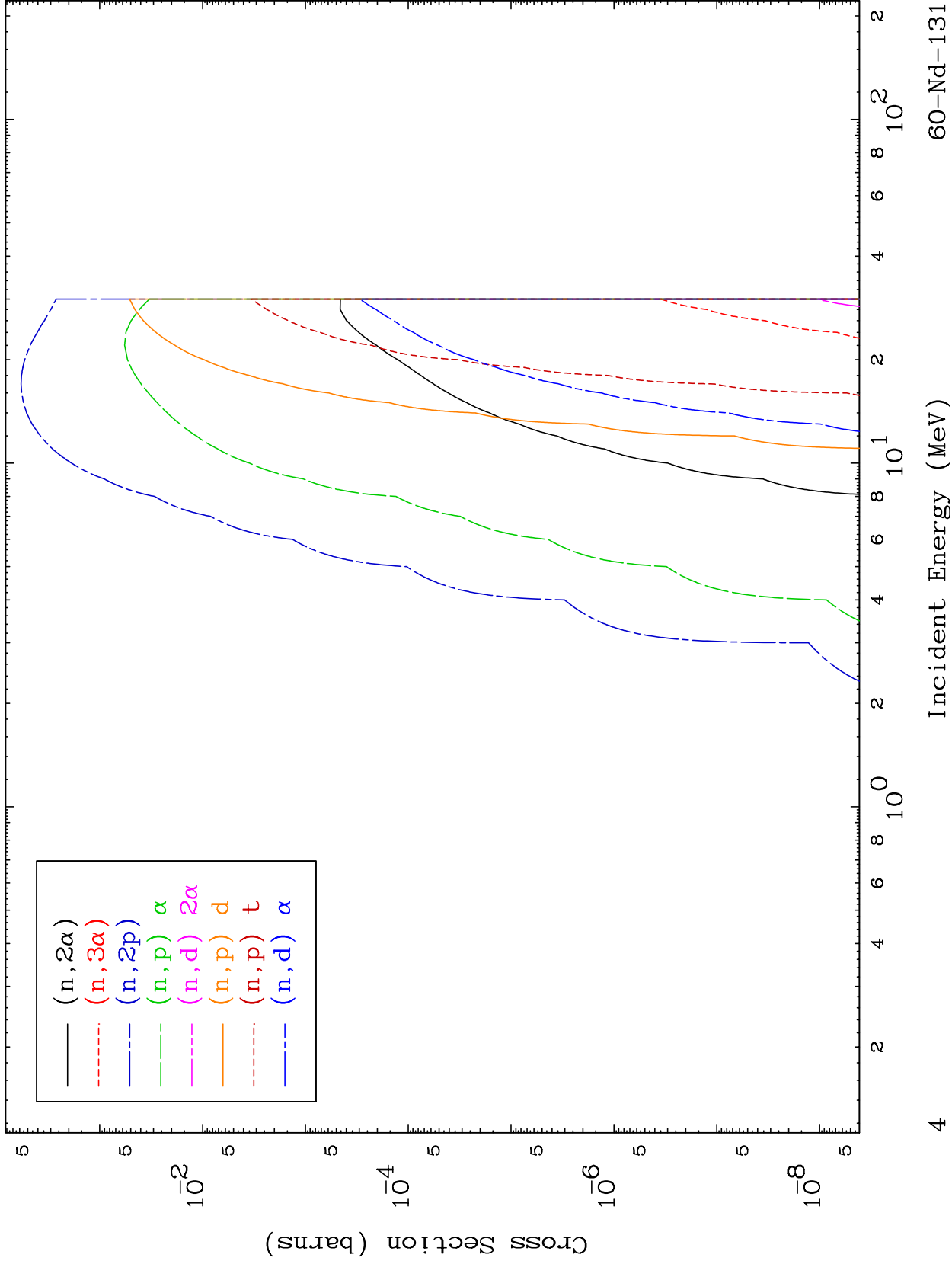
60-Nd-131



60-Nd-131

Incident Energy (MeV)

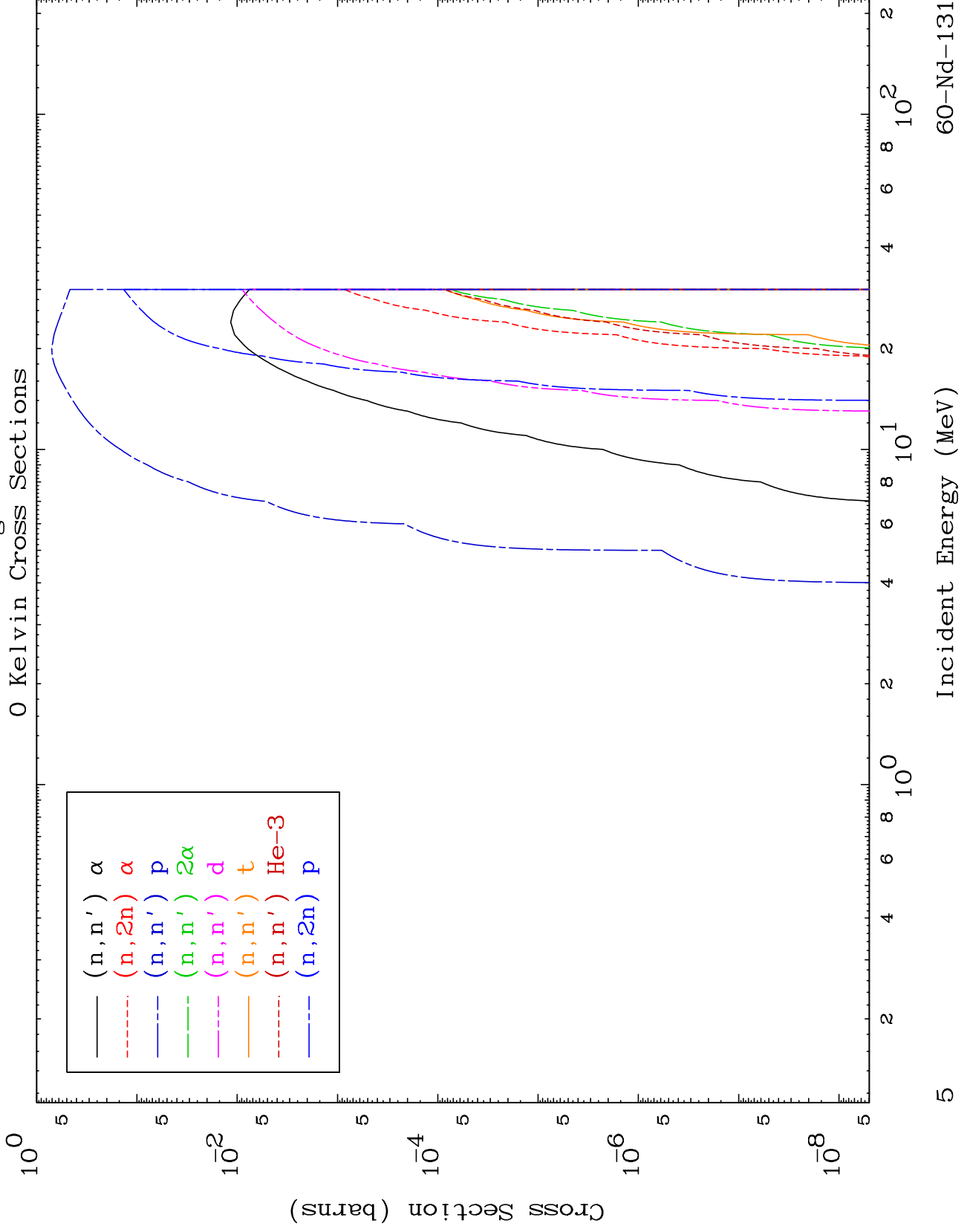


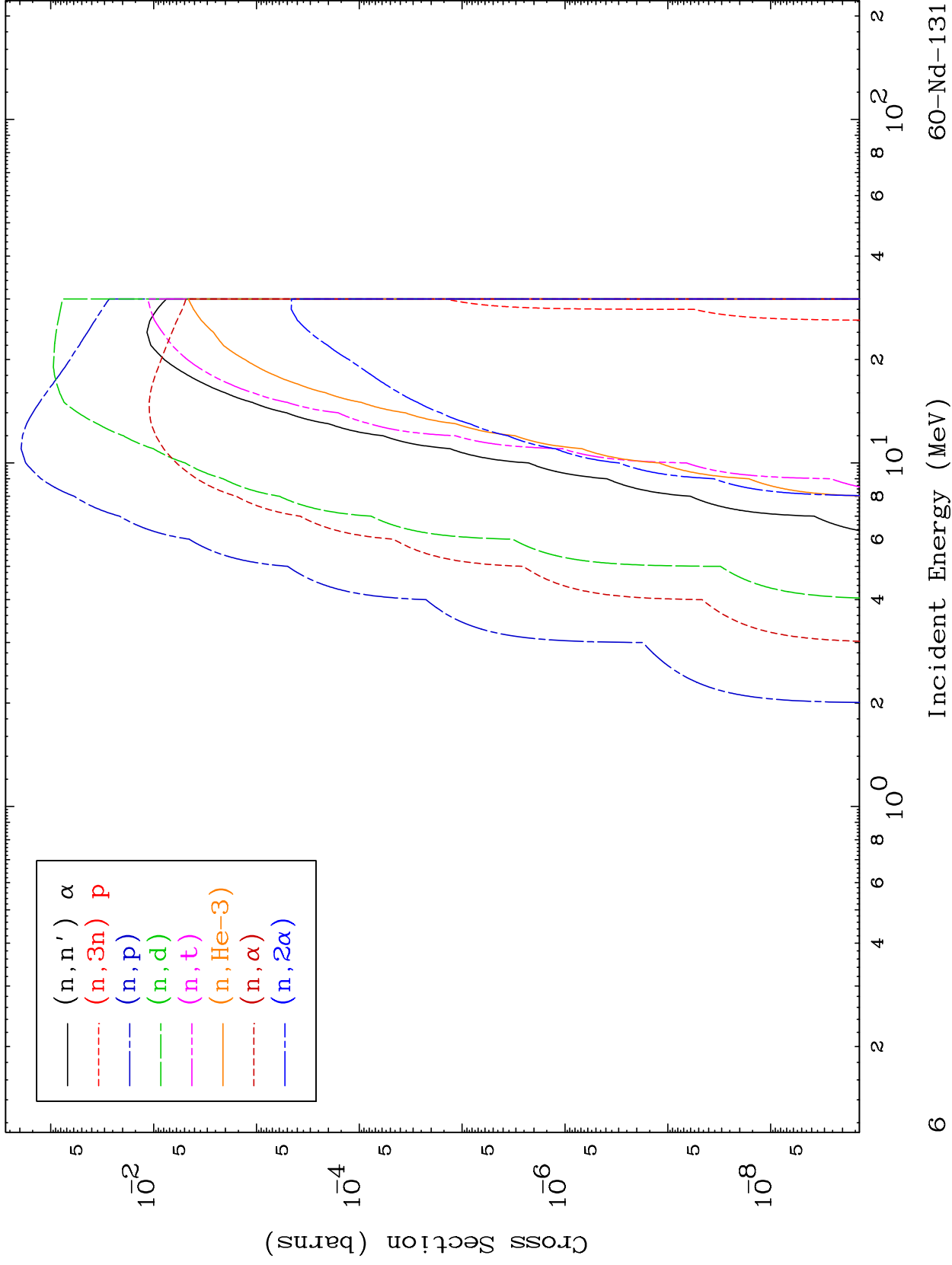


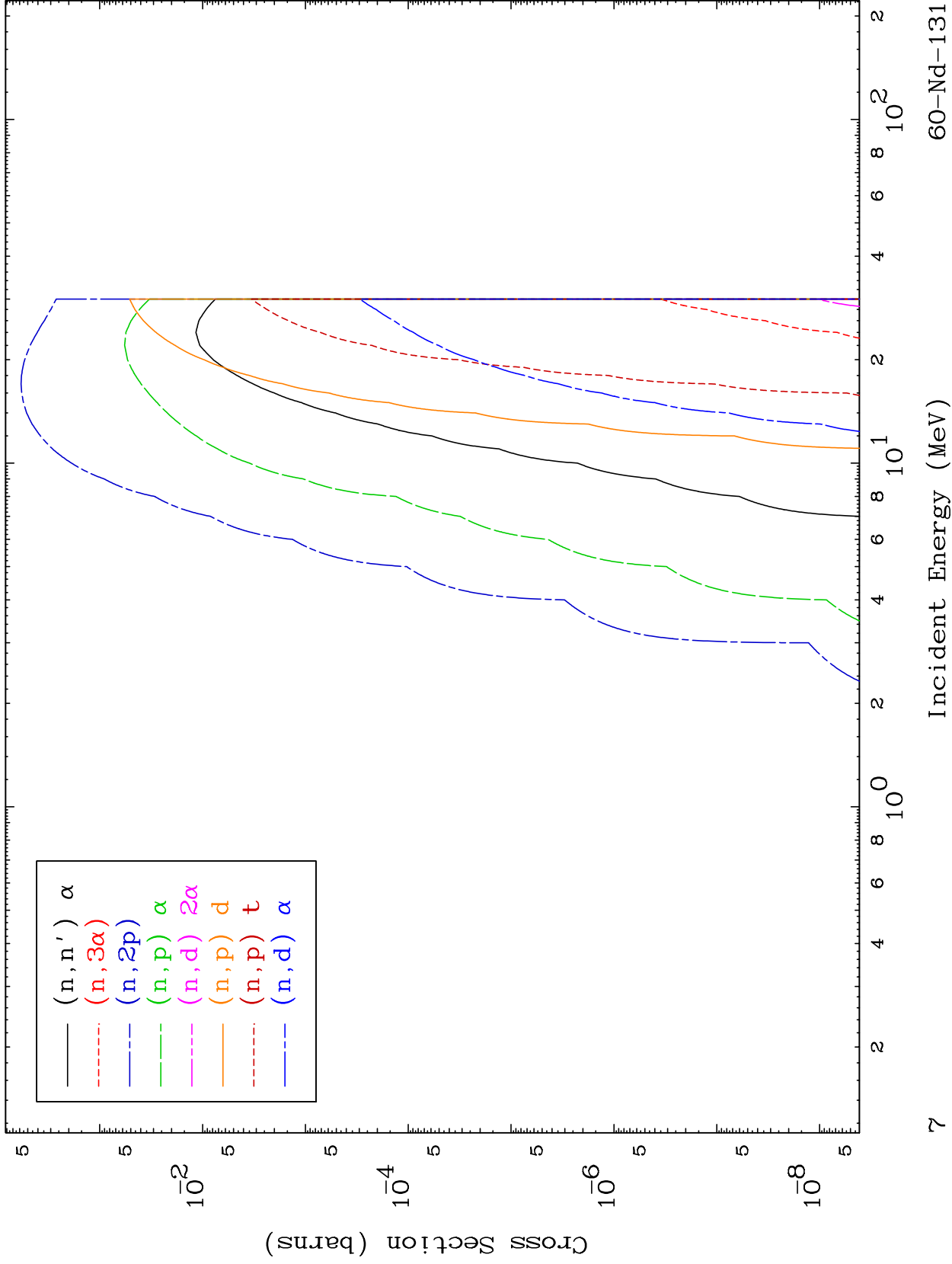
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Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-131





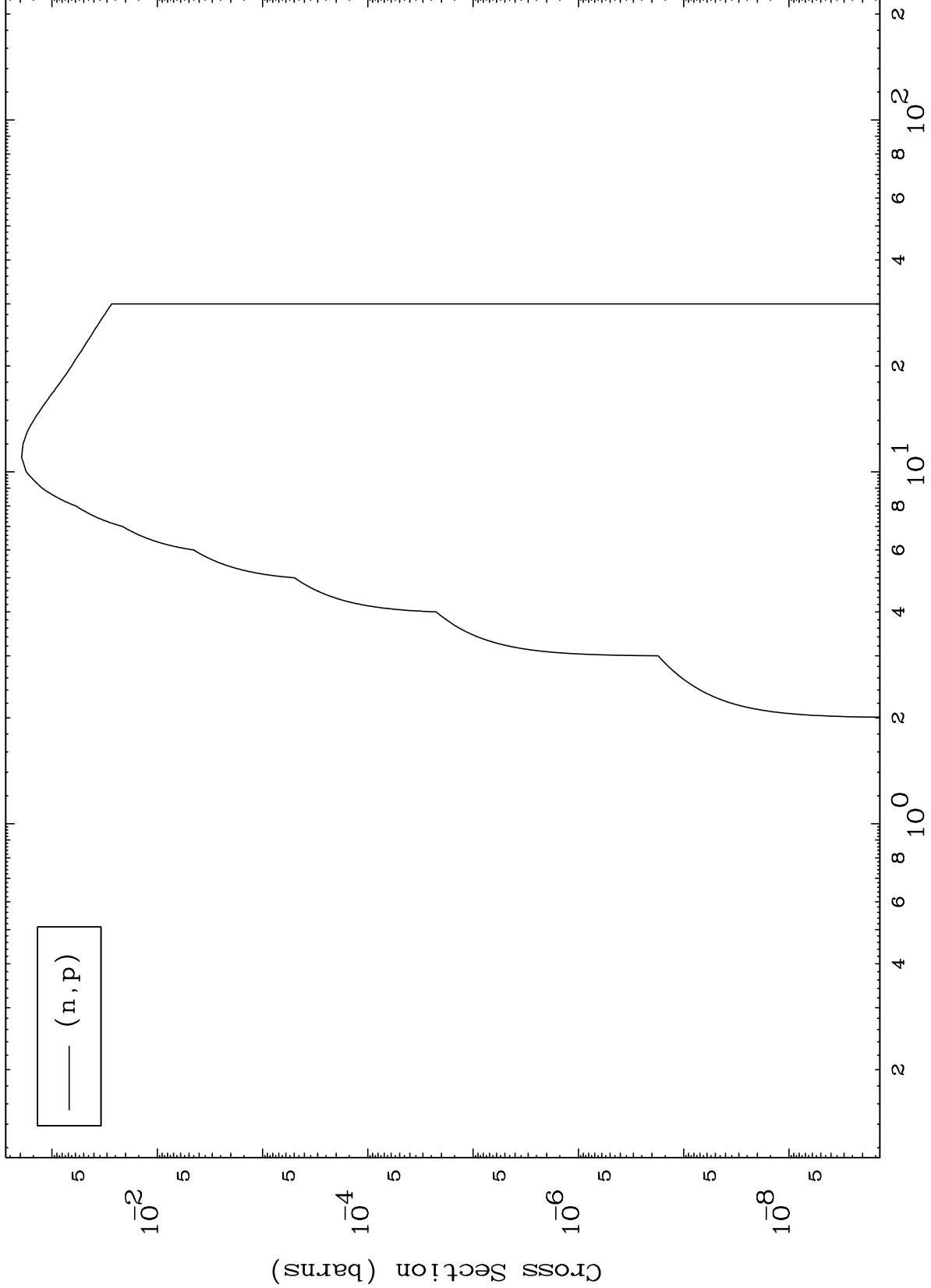


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(d,p) Levels

60-Nd-131

0 Kelvin Cross Sections

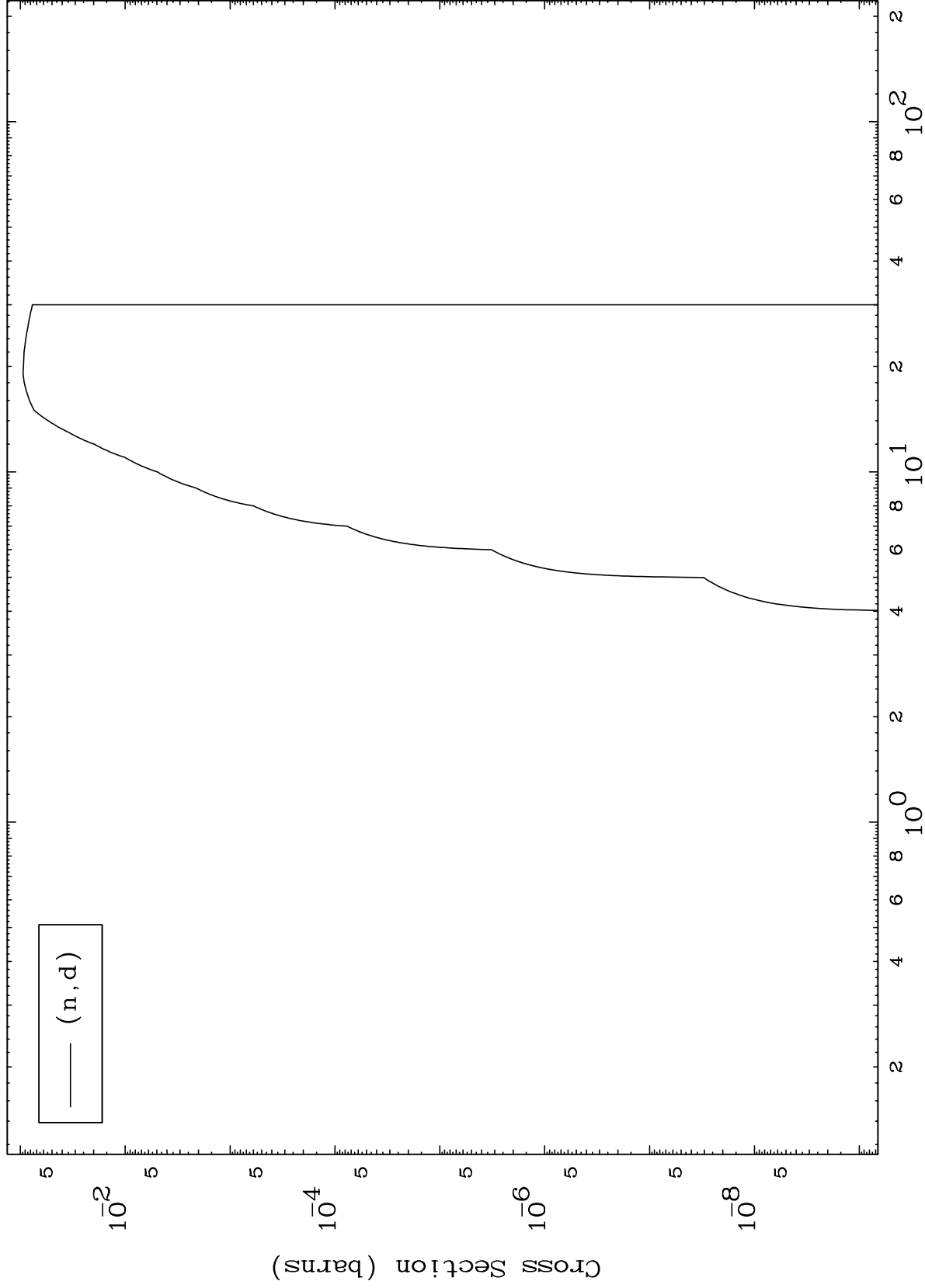


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(d,d) Levels

60-Nd-131

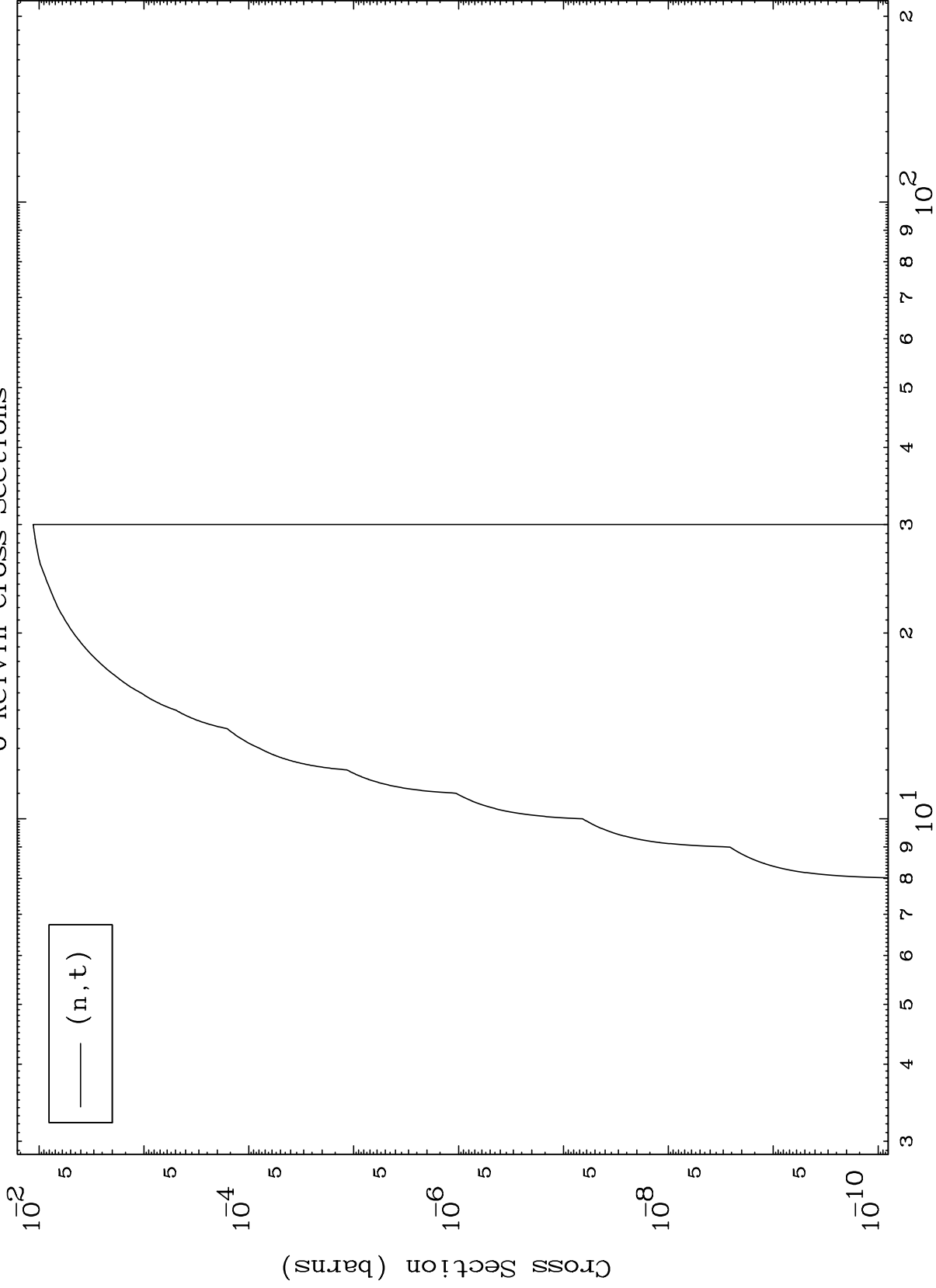
0 Kelvin Cross Sections



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60-Nd-131

(d,t) Levels
0 Kelvin Cross Sections



60-Nd-131

Incident Energy (MeV)

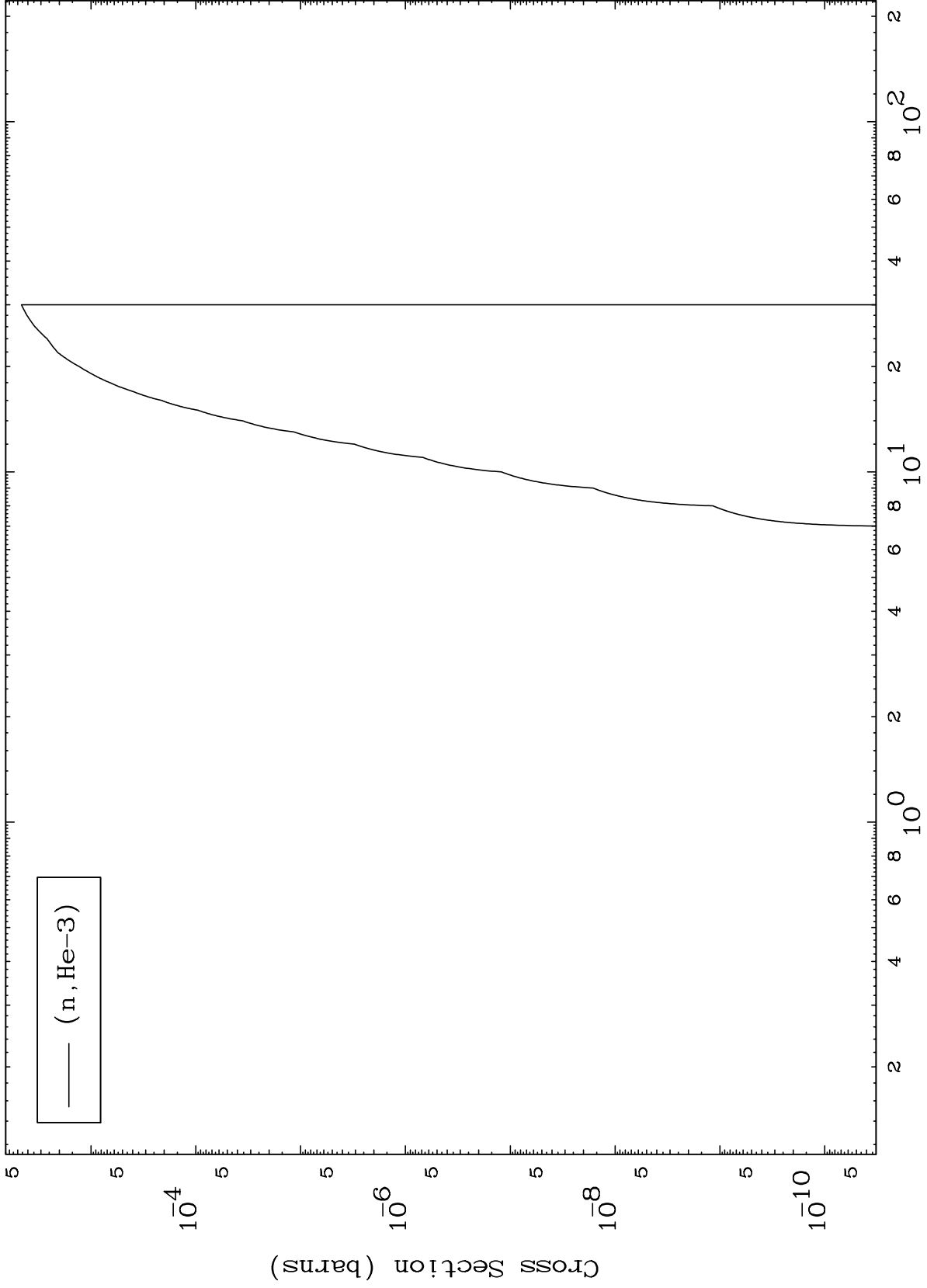
10

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(d,He3) Levels

60-Nd-131

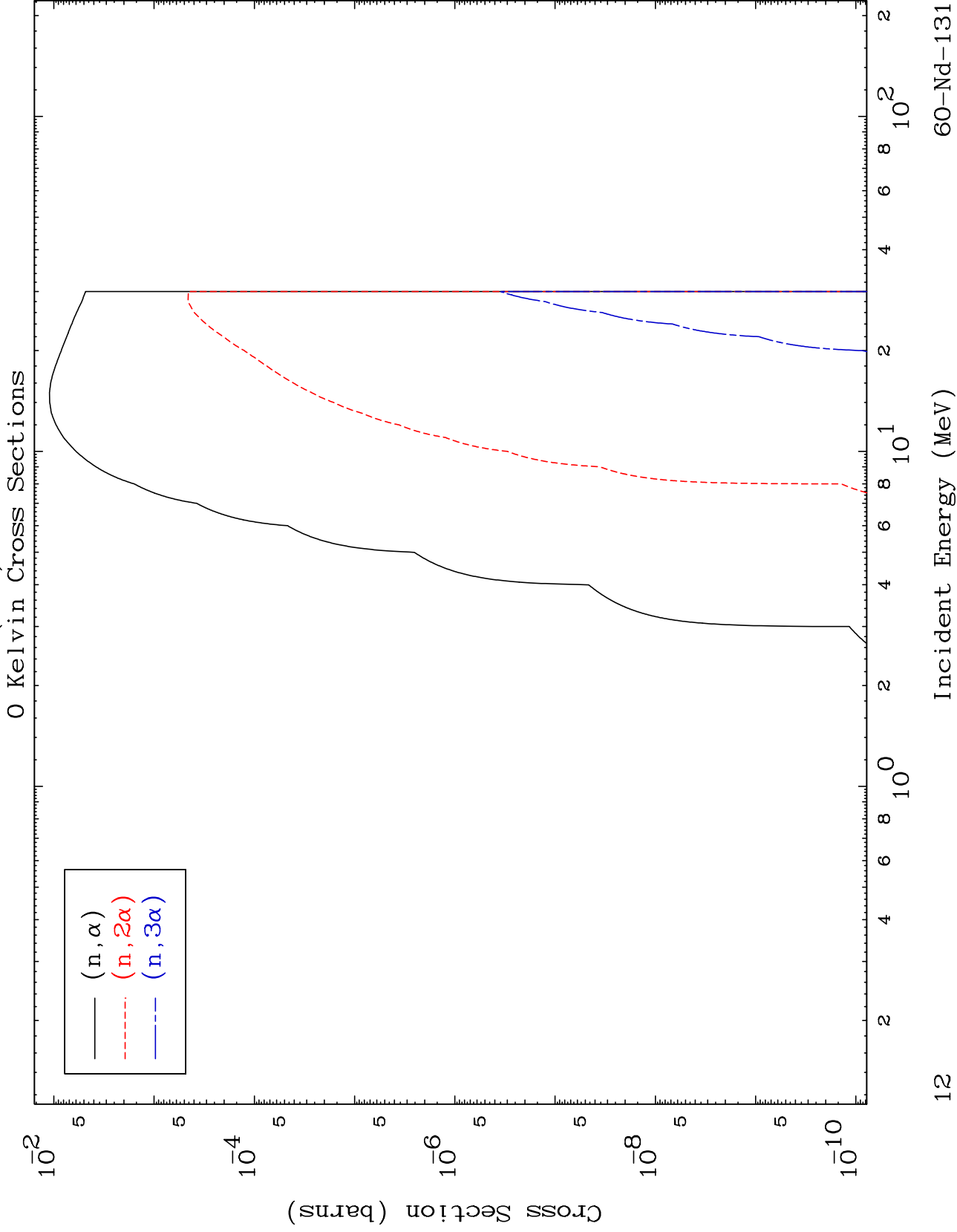
0 Kelvin Cross Sections



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(d, α) Levels

60-Nd-131

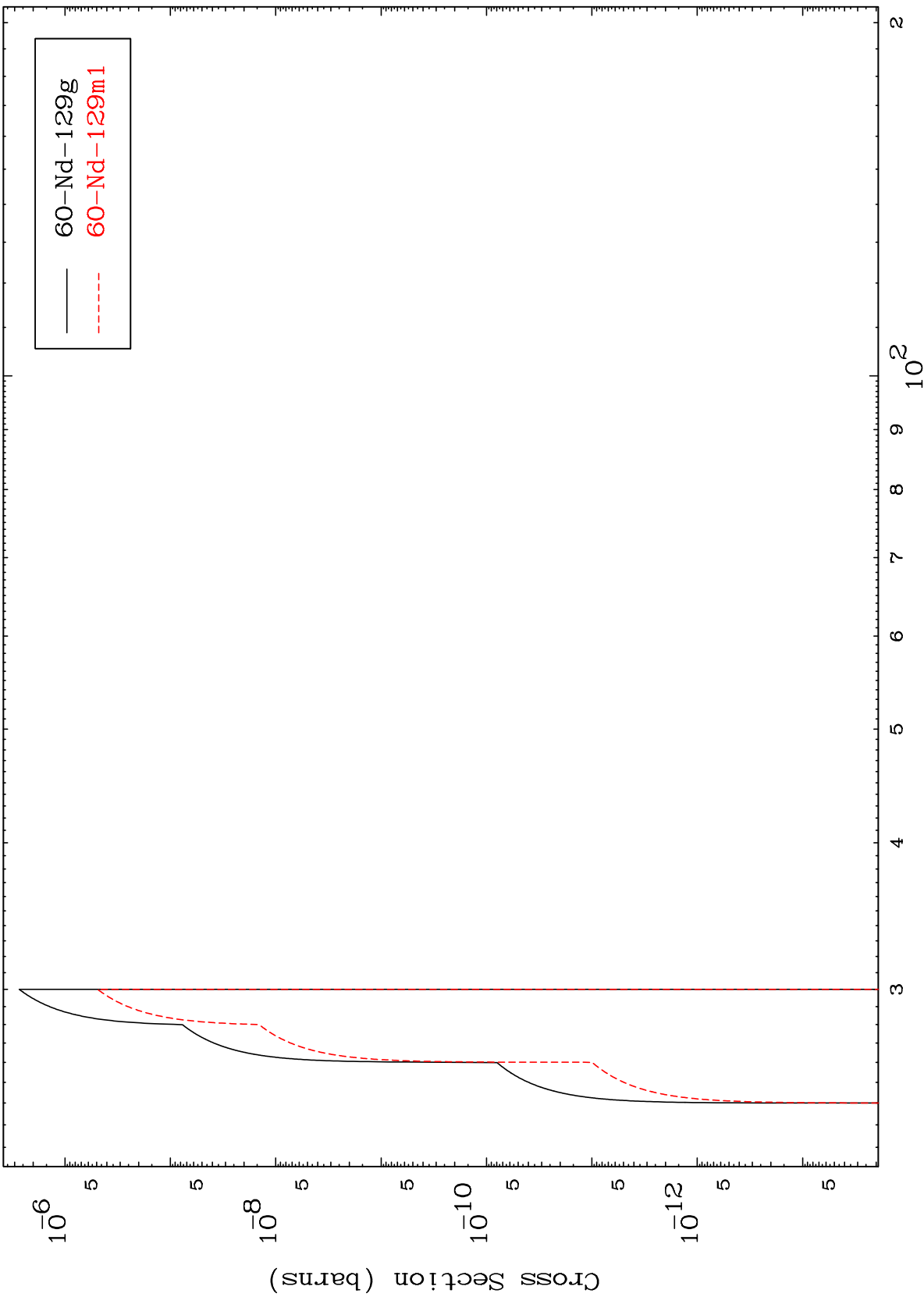


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(n,2n) d

60-Nd-131

Radionuclide Production Cross Section



13

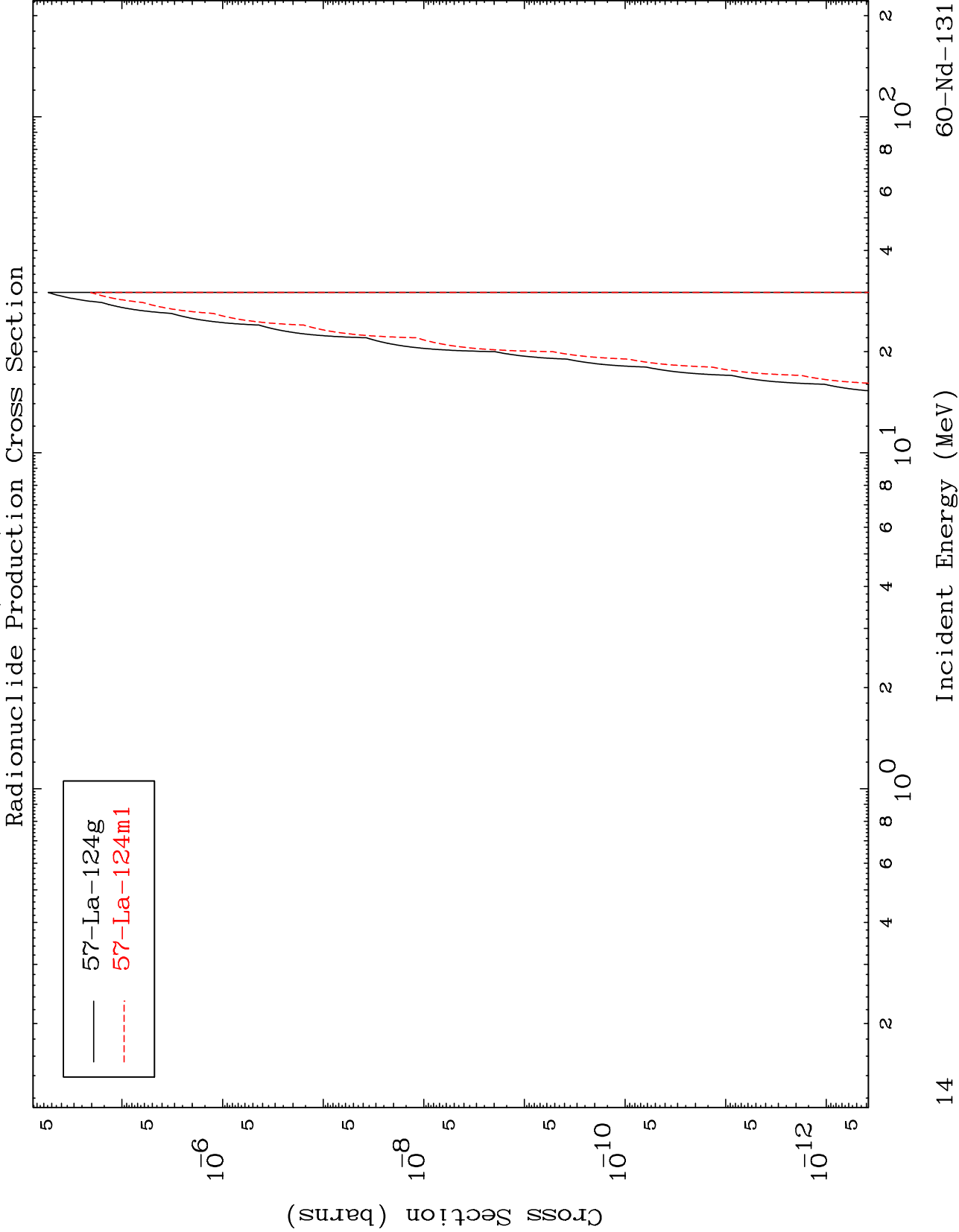
Incident Energy (MeV)

60-Nd-131

MAT 5992

(n,n') 2 α

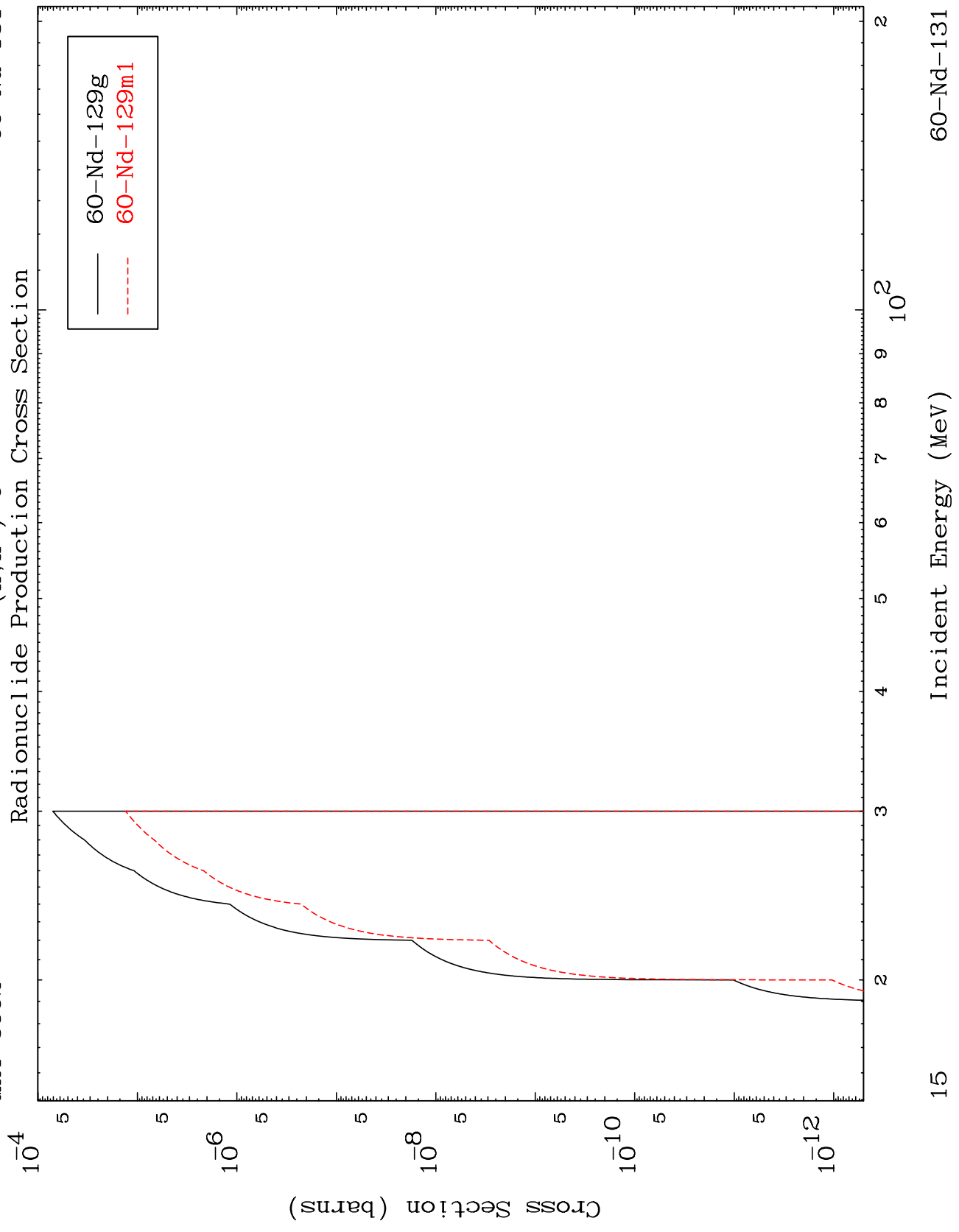
60-Nd-131



MAT 5992

(n,n') t

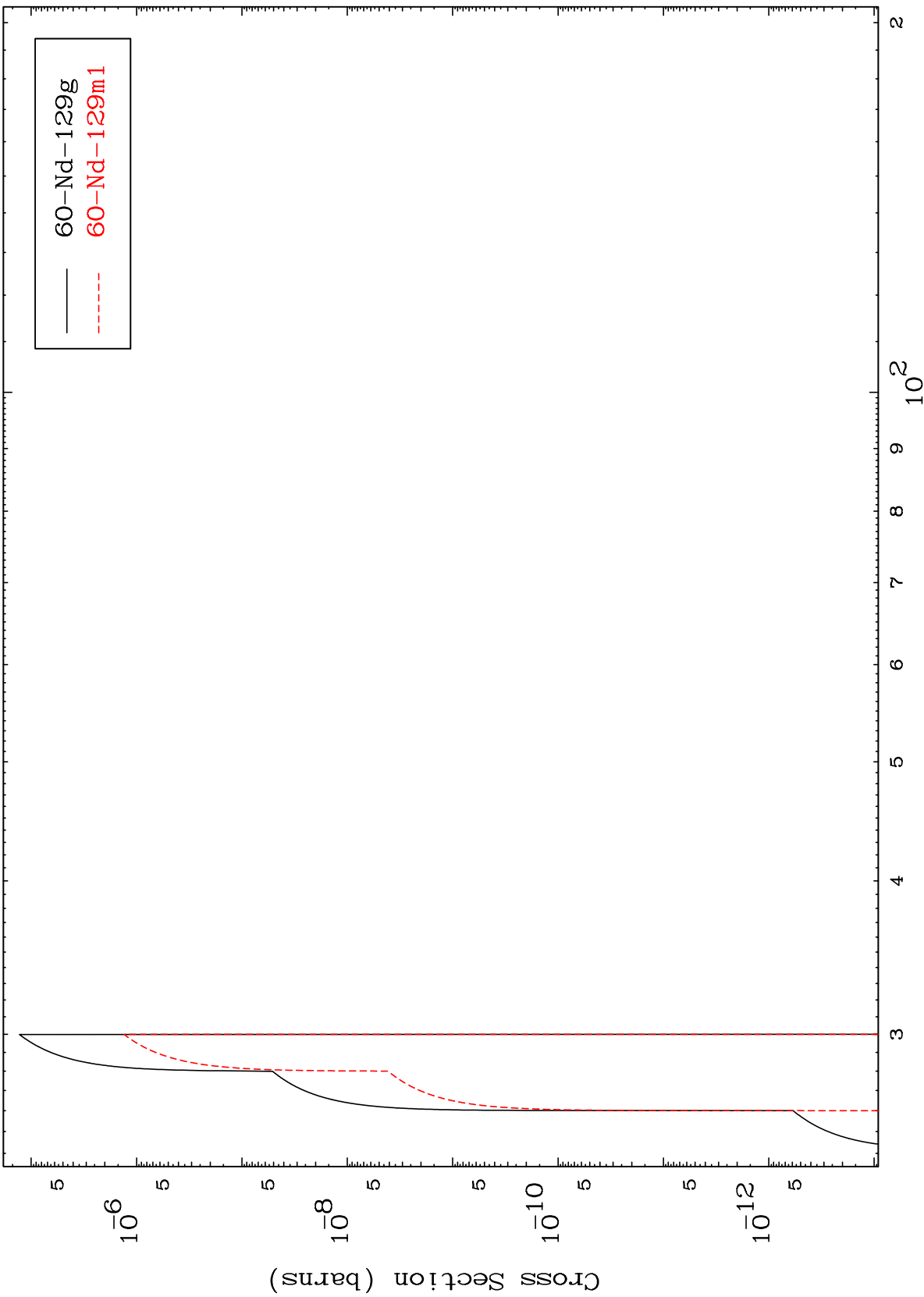
60-Nd-131



15

60-Nd-131

Radionuclide Production Cross Section

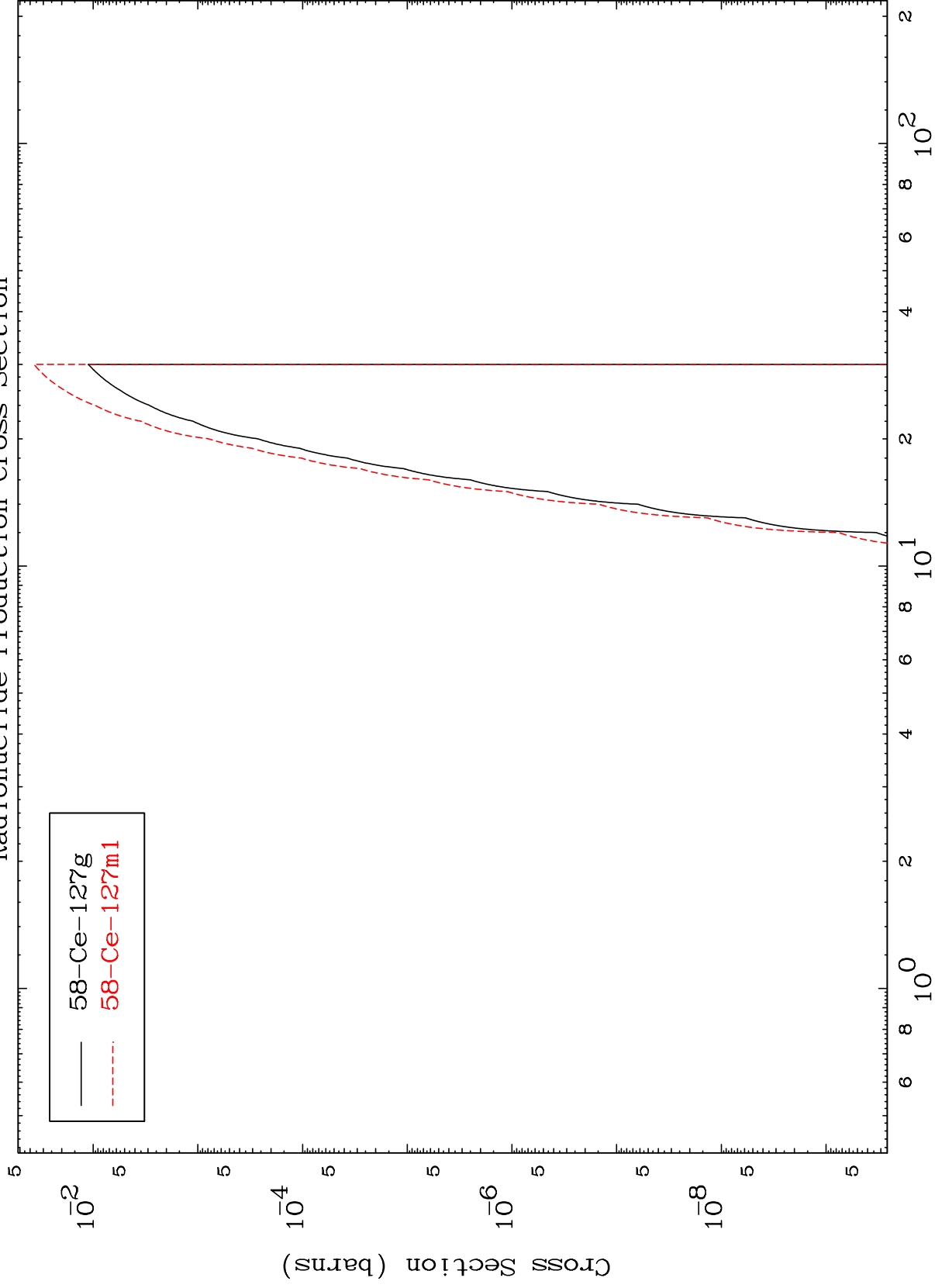


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(n,n') p α

60-Nd-131

Radionuclide Production Cross Section



17

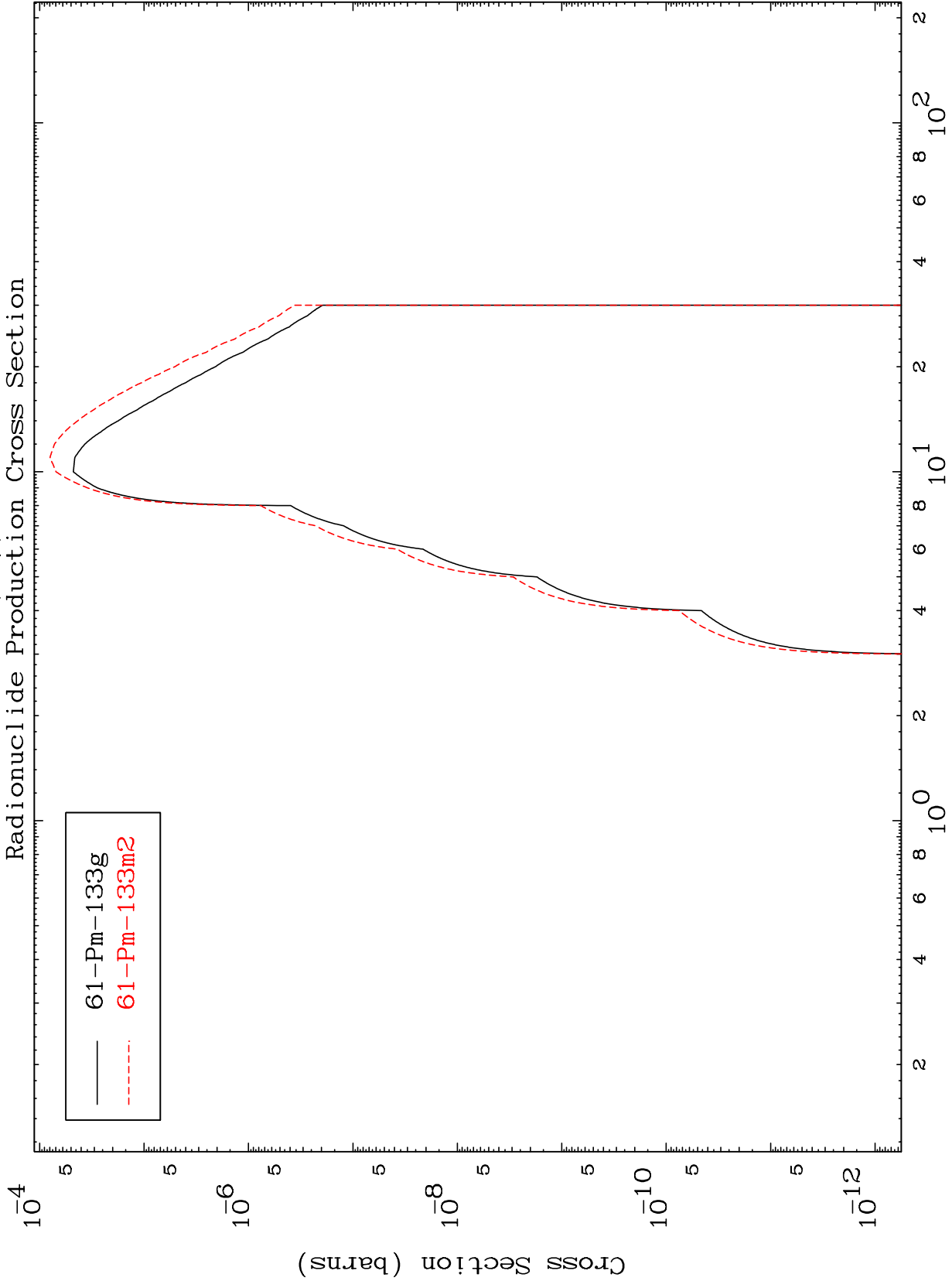
Incident Energy (MeV)

60-Nd-131

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60-Nd-131

(n,γ)
Radionuclide Production Cross Section



60-Nd-131

Incident Energy (MeV)

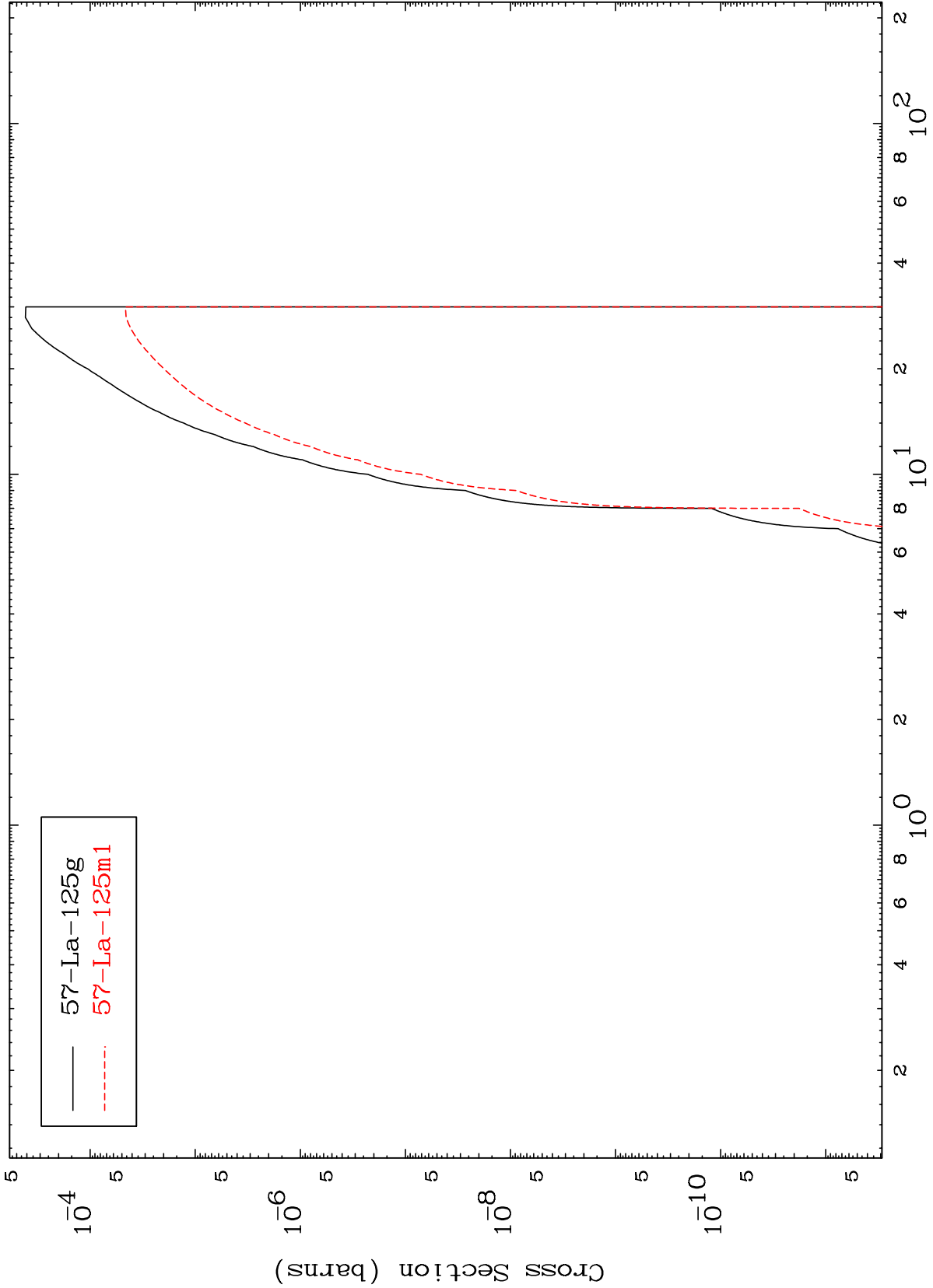
18

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(n,2α)

60-Nd-131

Radionuclide Production Cross Section

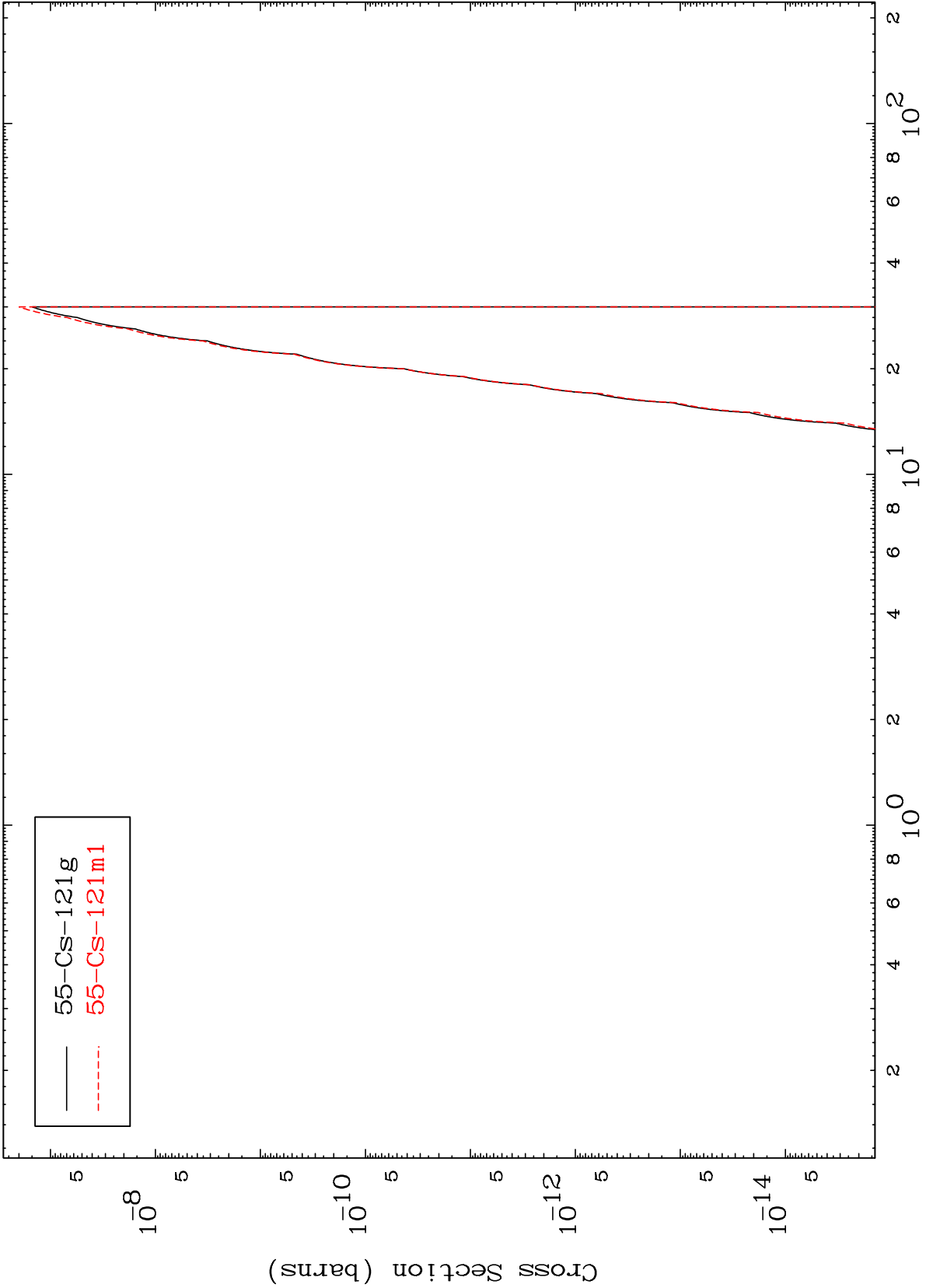


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(n, 3α)

60-Nd-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

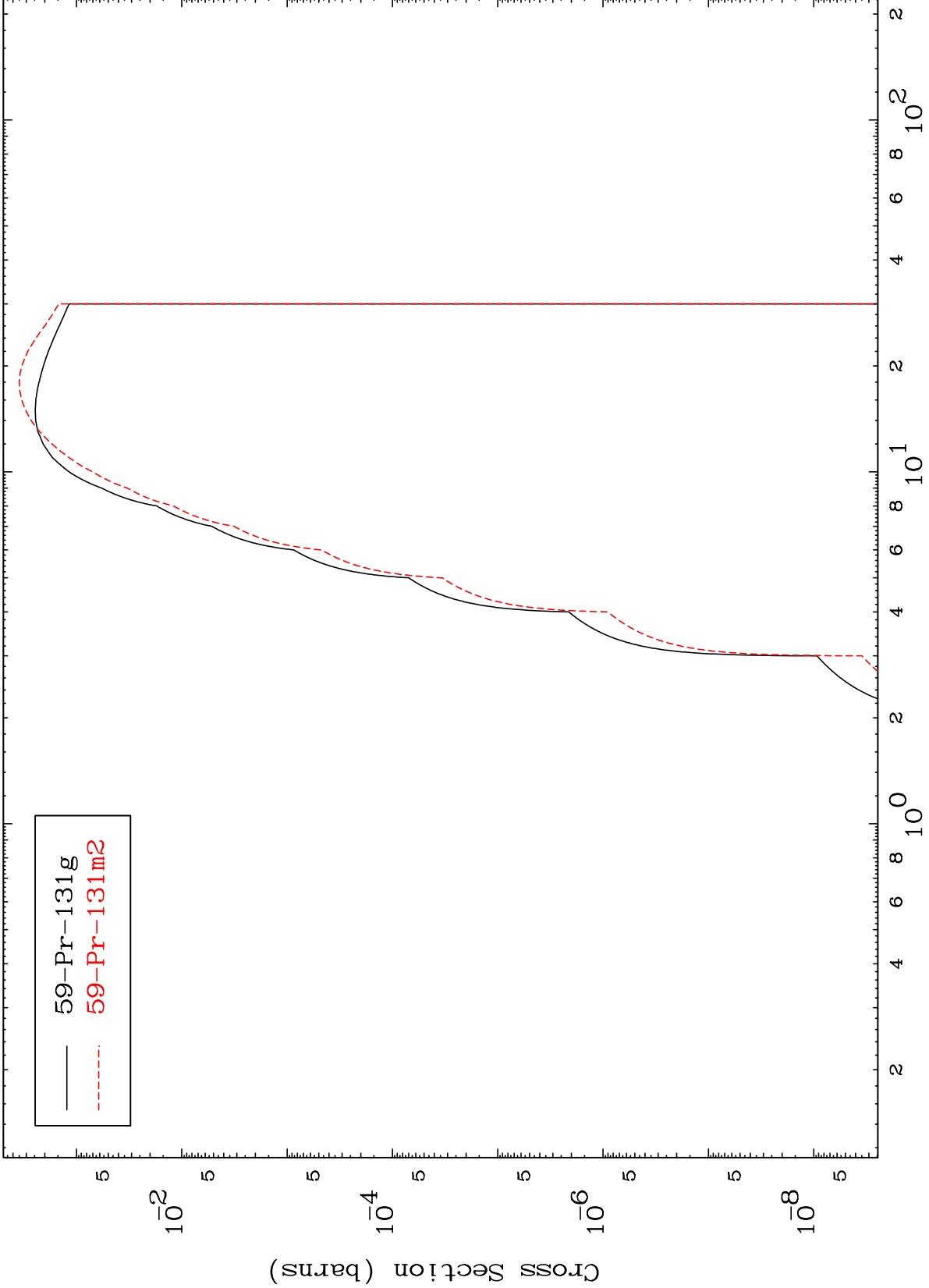
60-Nd-131

MAT 5992

(n,2p)

60-Nd-131

Radionuclide Production Cross Section

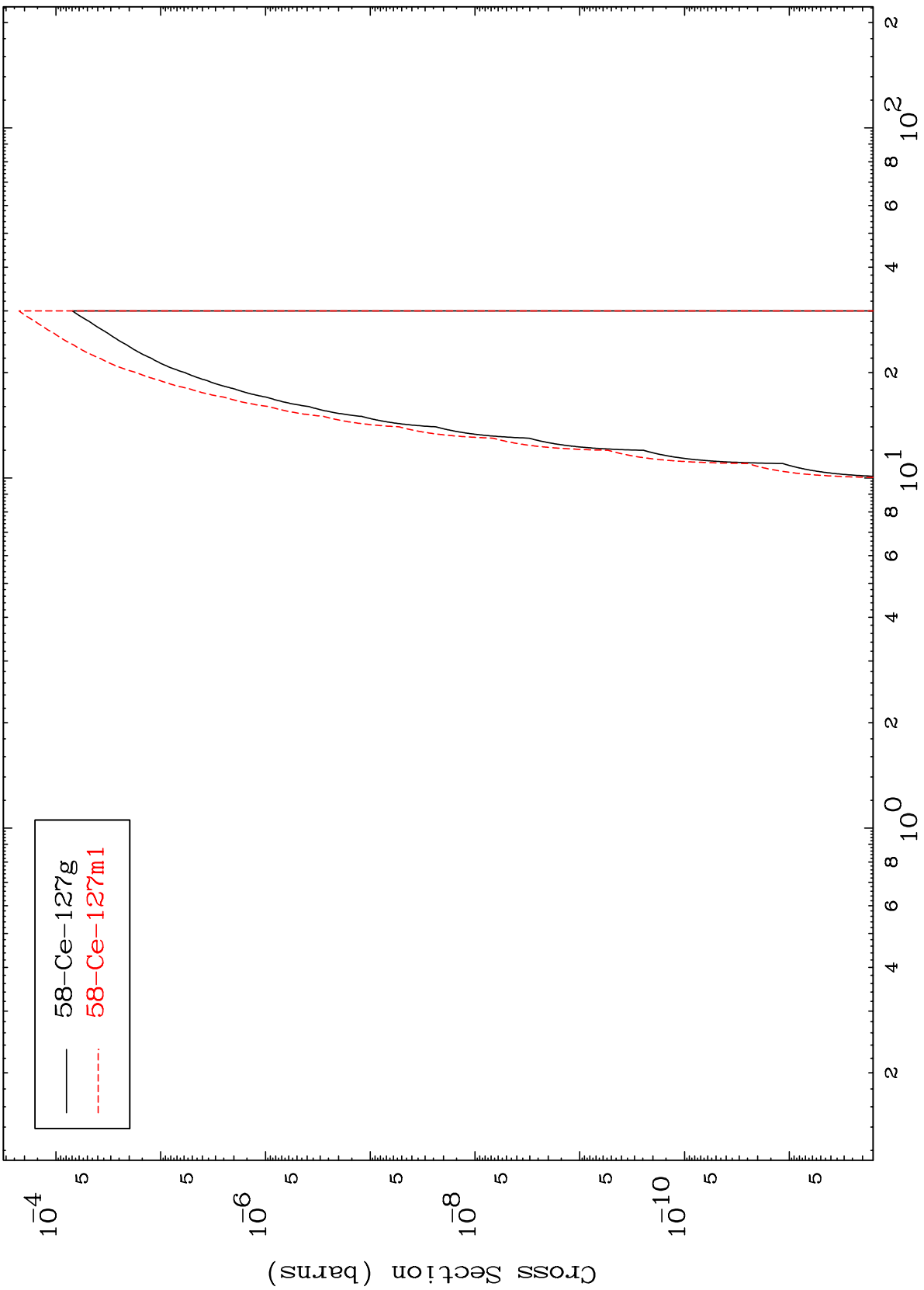


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(n,d) α

60-Nd-131

Radionuclide Production Cross Section



— 58-Ce-127g
- - - 58-Ce-127m1