

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

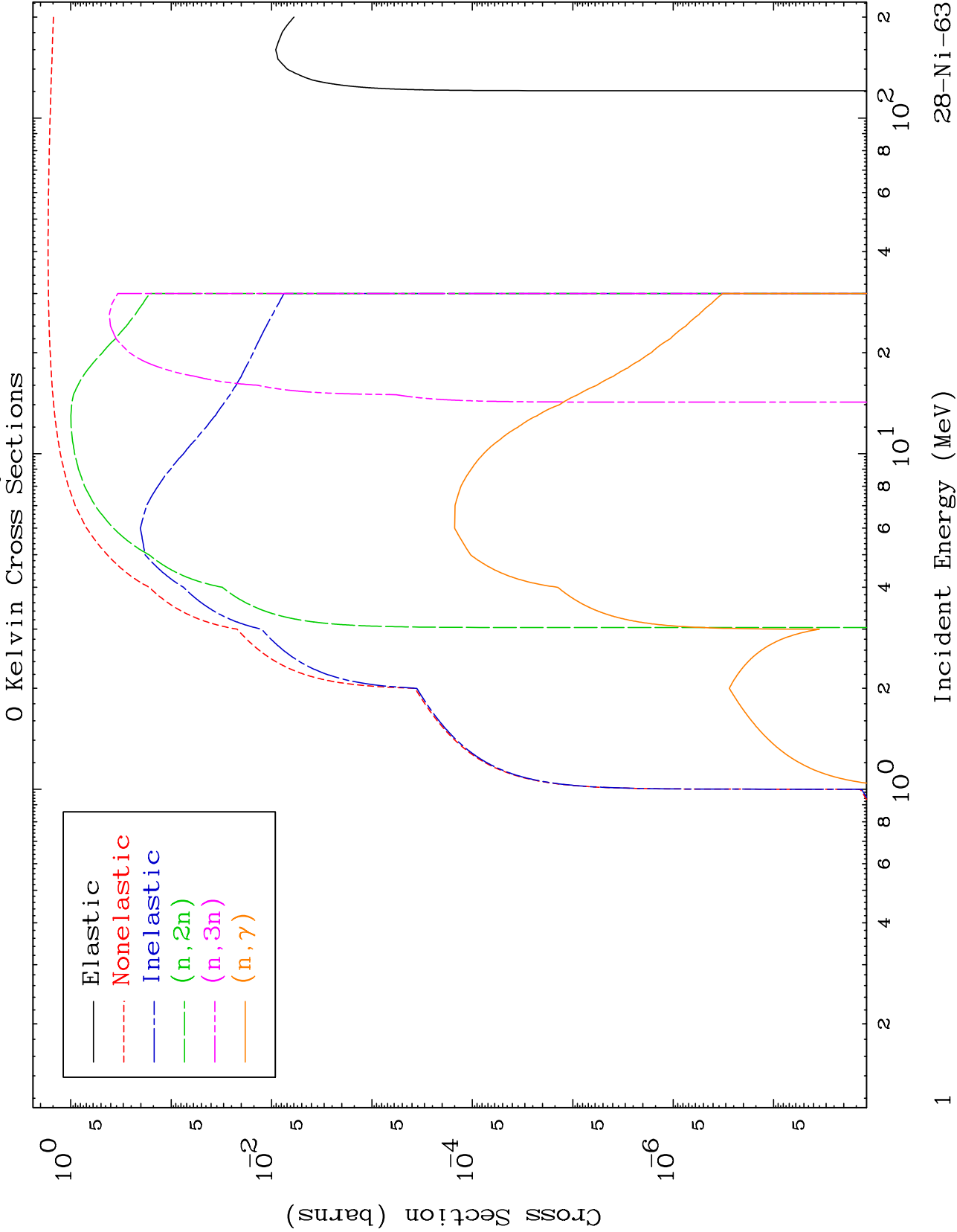
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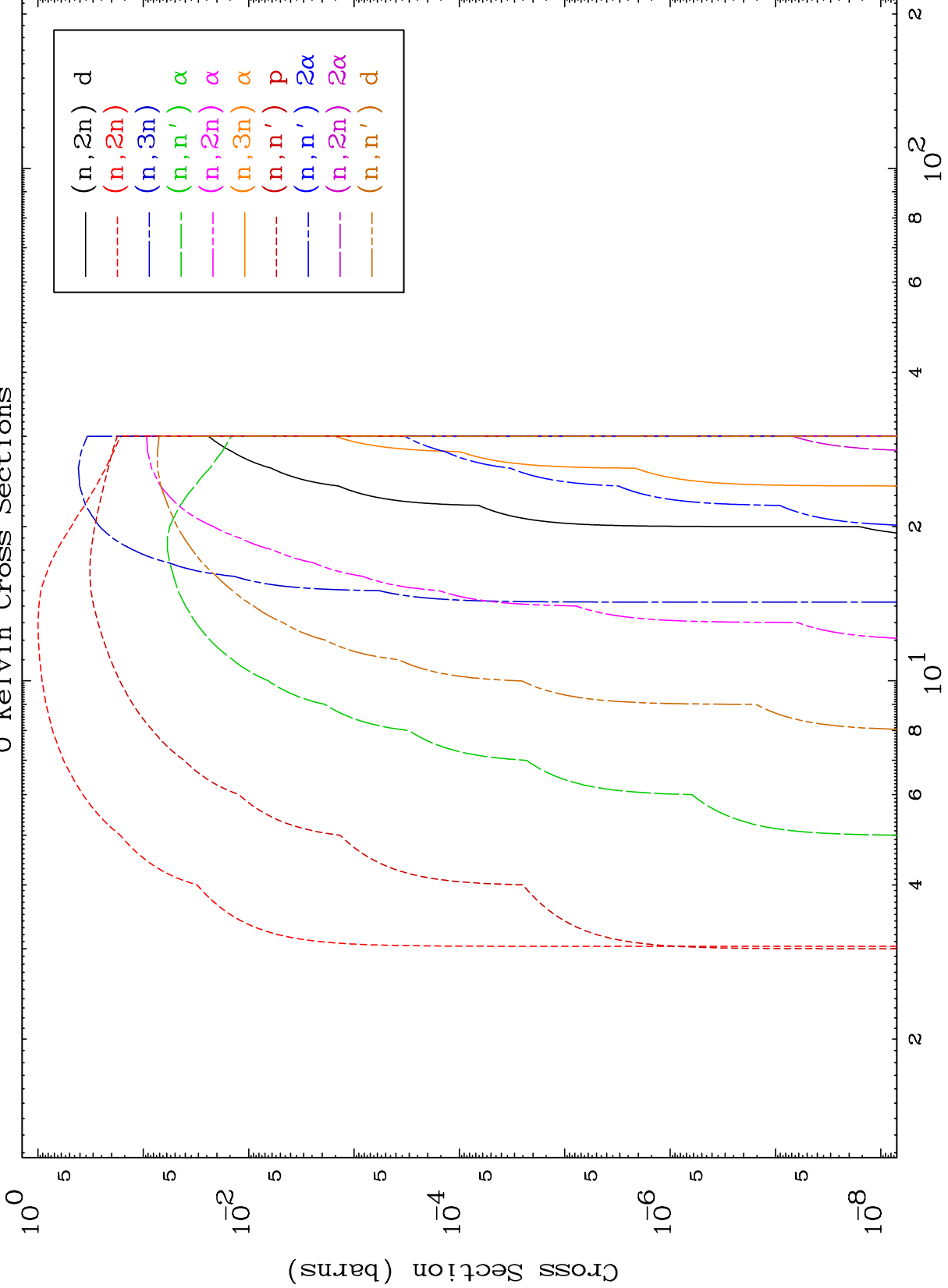
Press Mouse Button to Start

MAT 2840

Deuteron Major

28-Ni-63

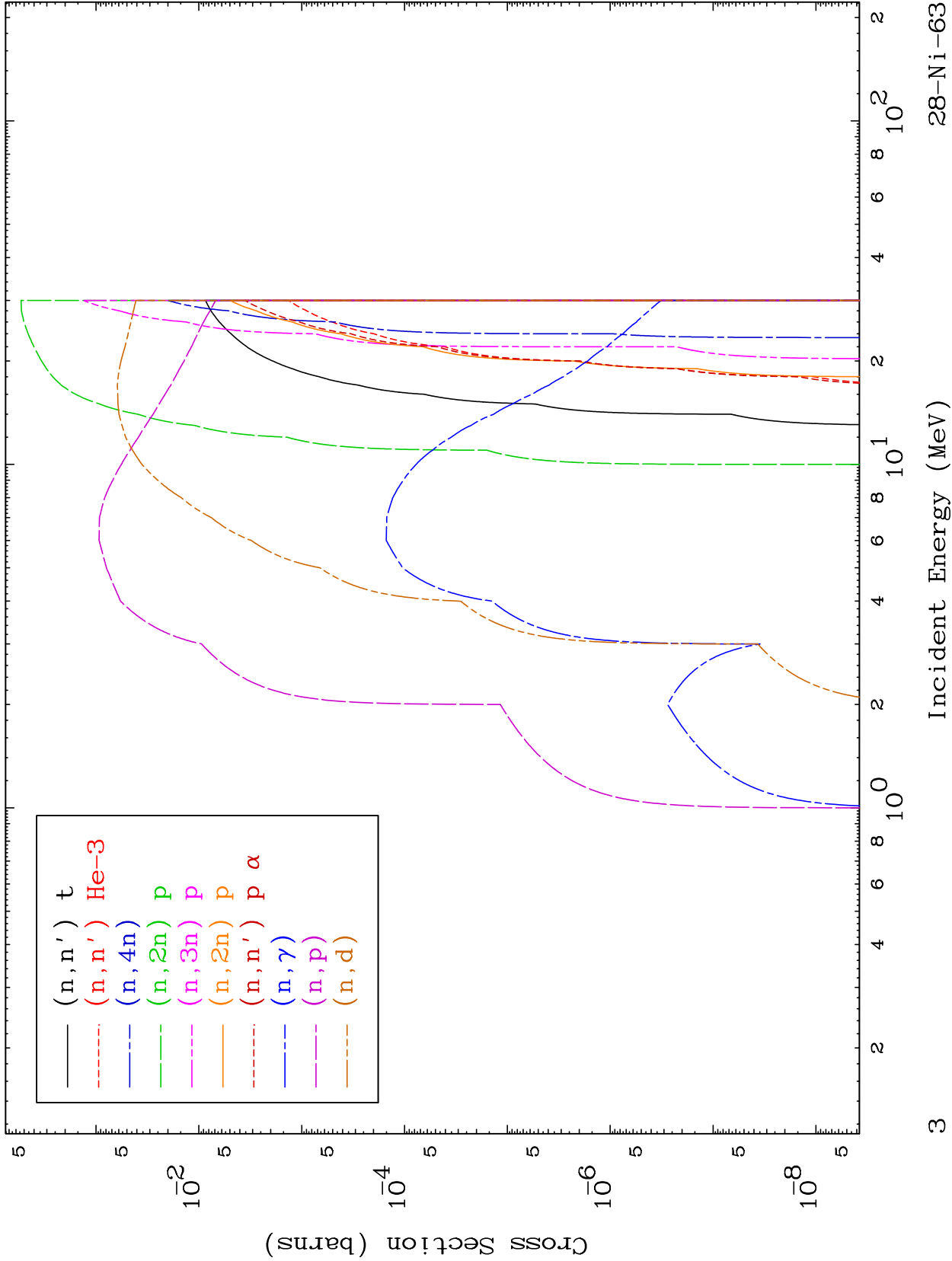




MAT 2840

Deuteron Neutron Absorption
0 Kelvin Cross Sections

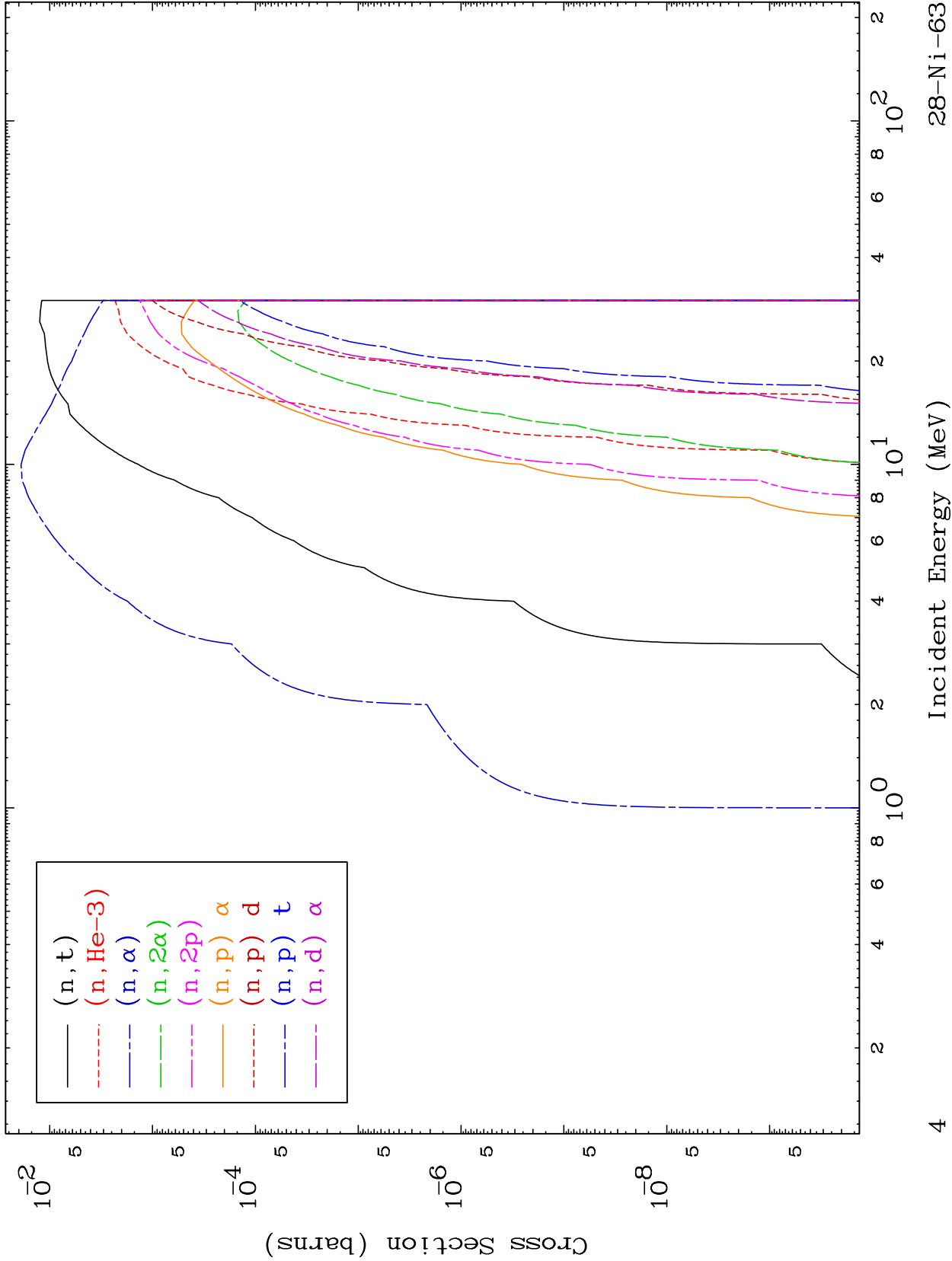
28-Ni-63



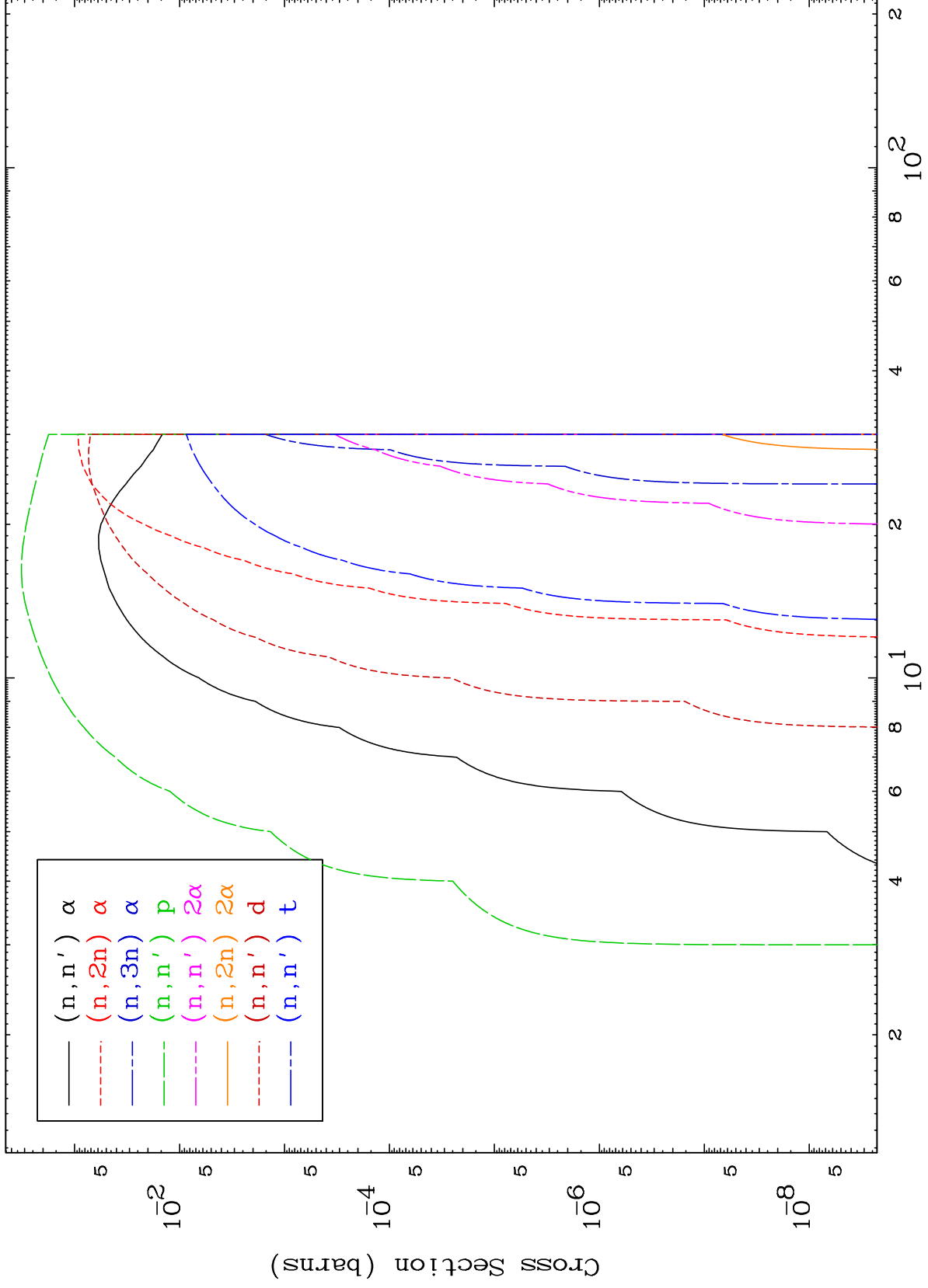
MAT 2840

Deuteron Neutron Absorption
0 Kelvin Cross Sections

28-Ni-63



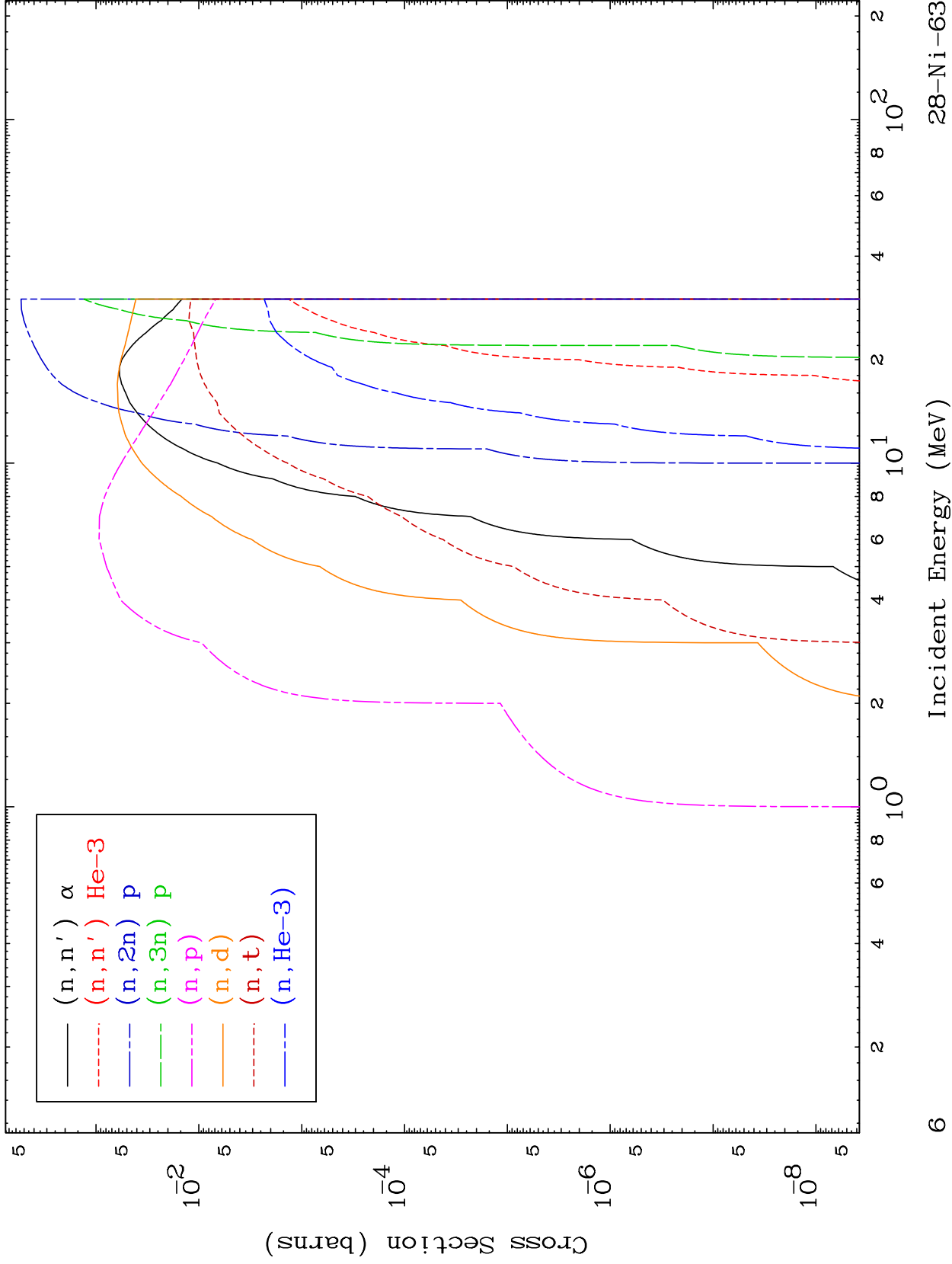
28-Ni-63



MAT 2840

Deuteron Charged Particle
0 Kelvin Cross Sections

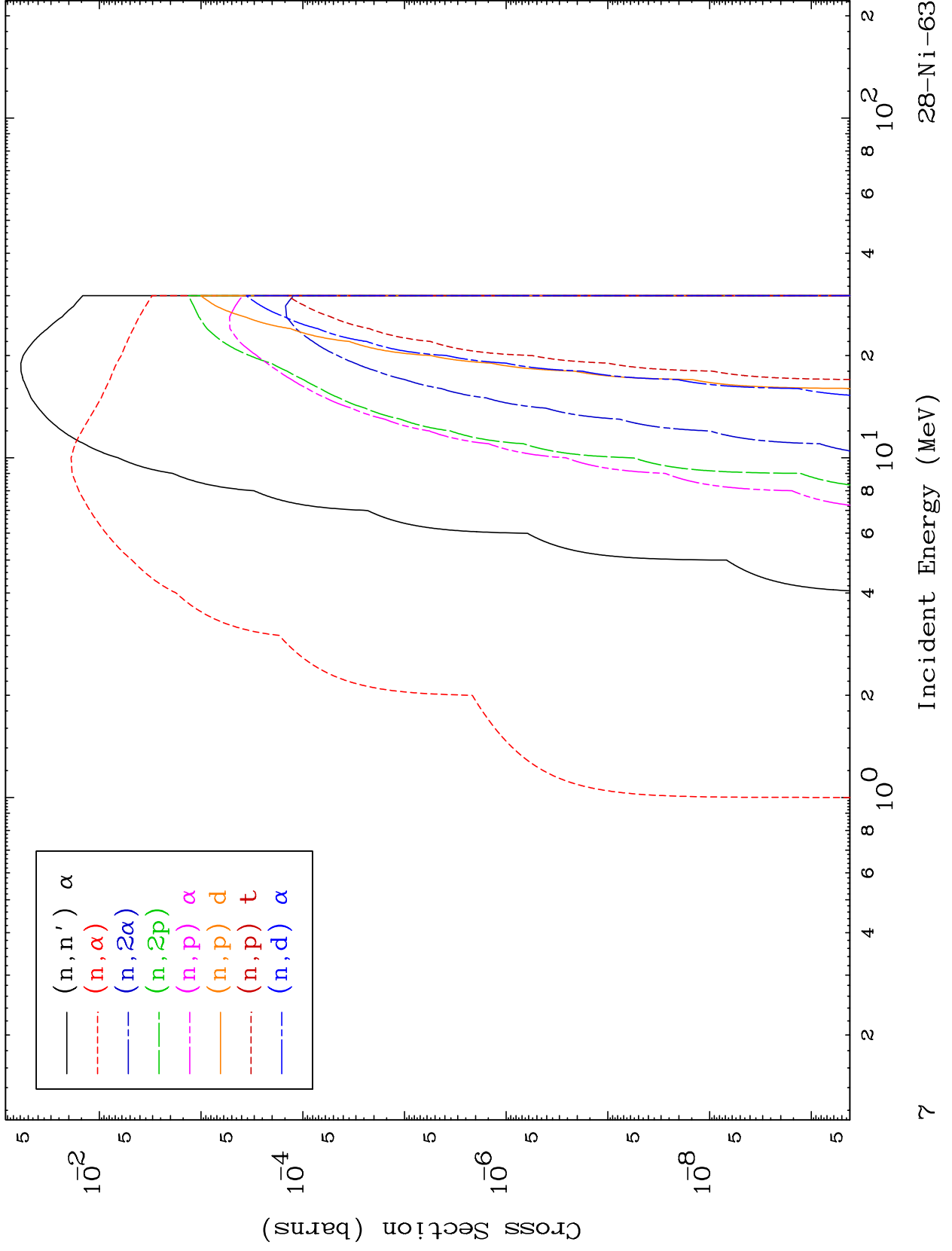
28-Ni-63



MAT 2840

Deuteron Charged Particle
0 Kelvin Cross Sections

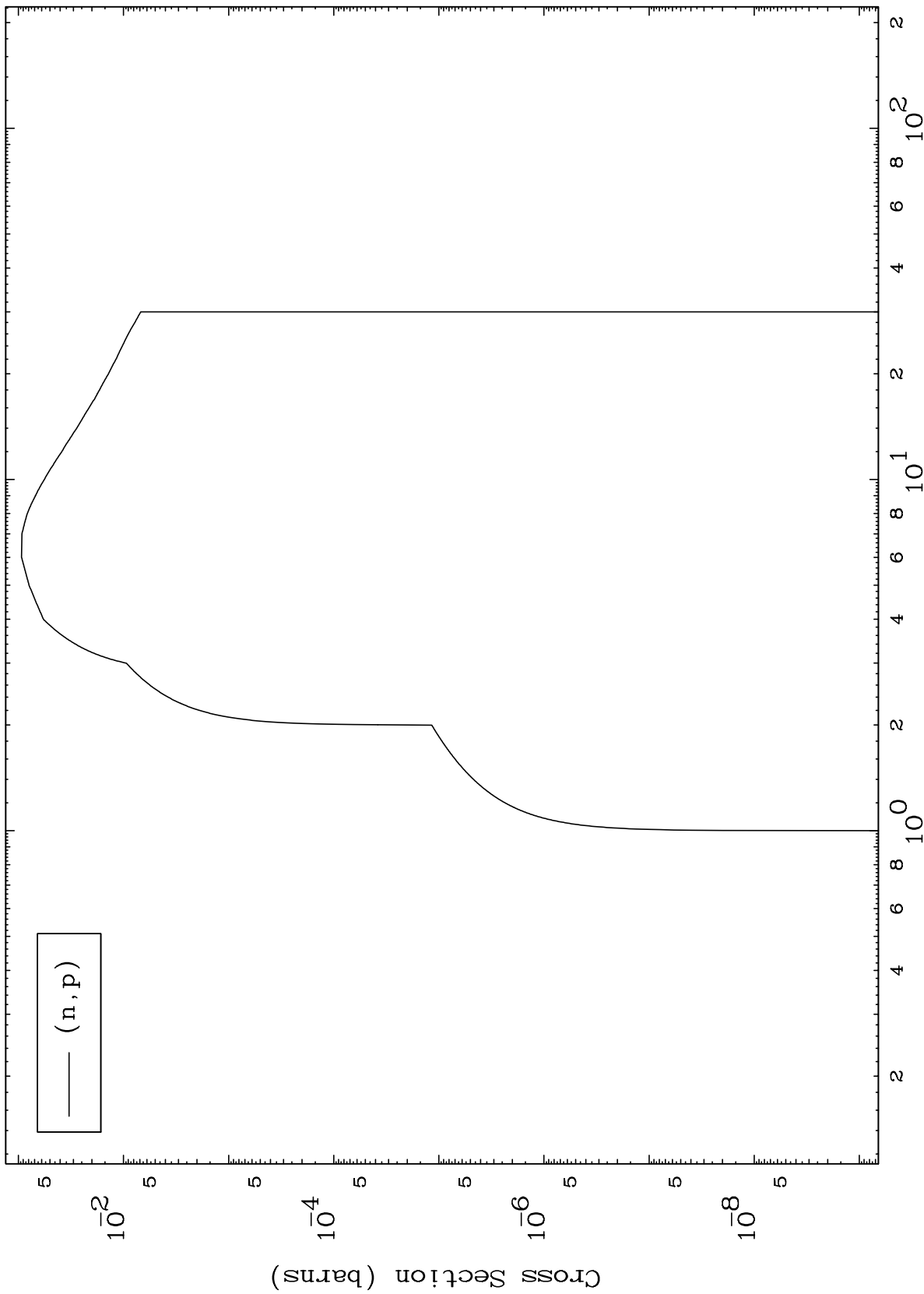
28-Ni-63



MAT 2840

28-Ni-63

(d,p) Levels
0 Kelvin Cross Sections

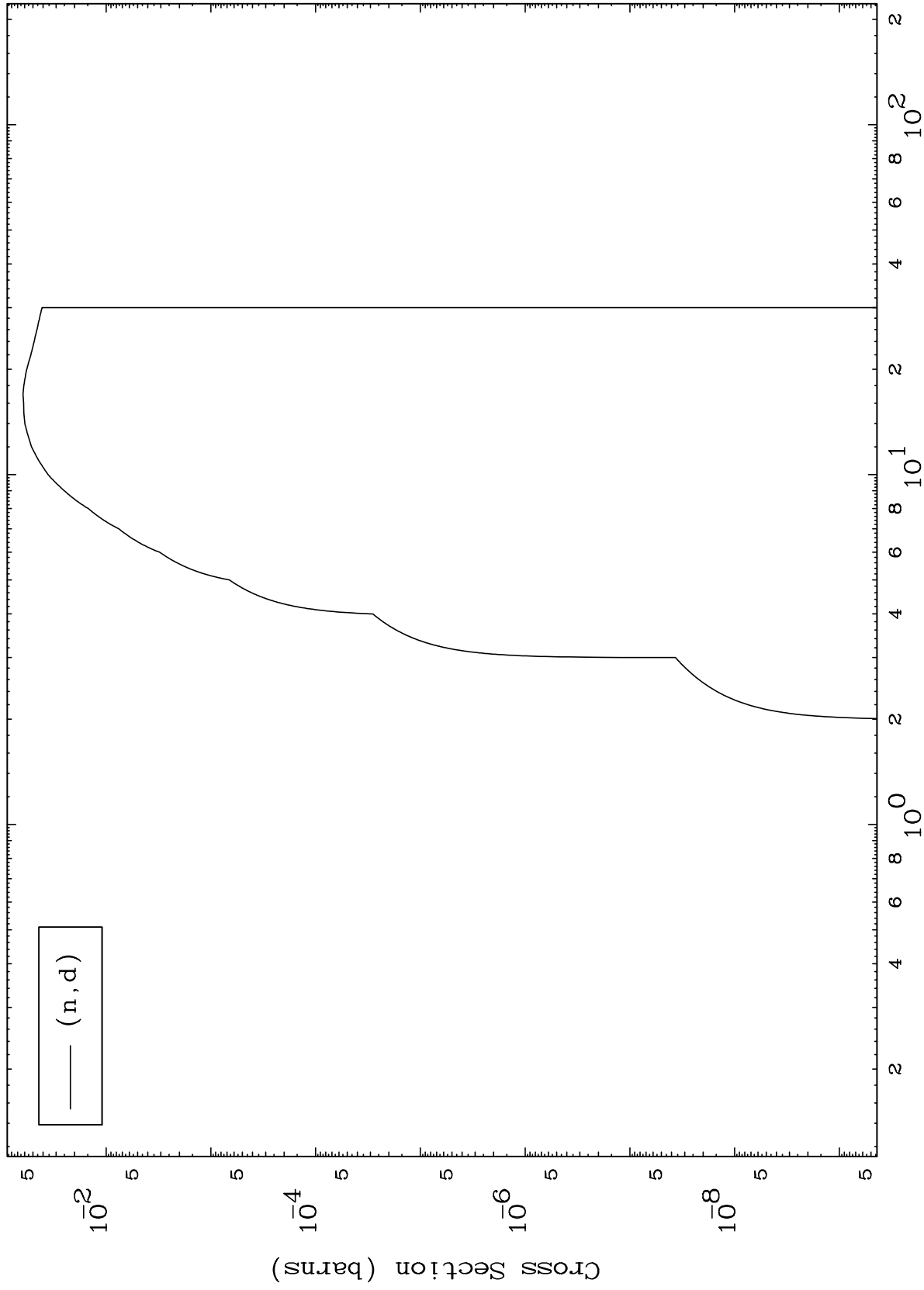


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(d,d) Levels

28-Ni-63

0 Kelvin Cross Sections

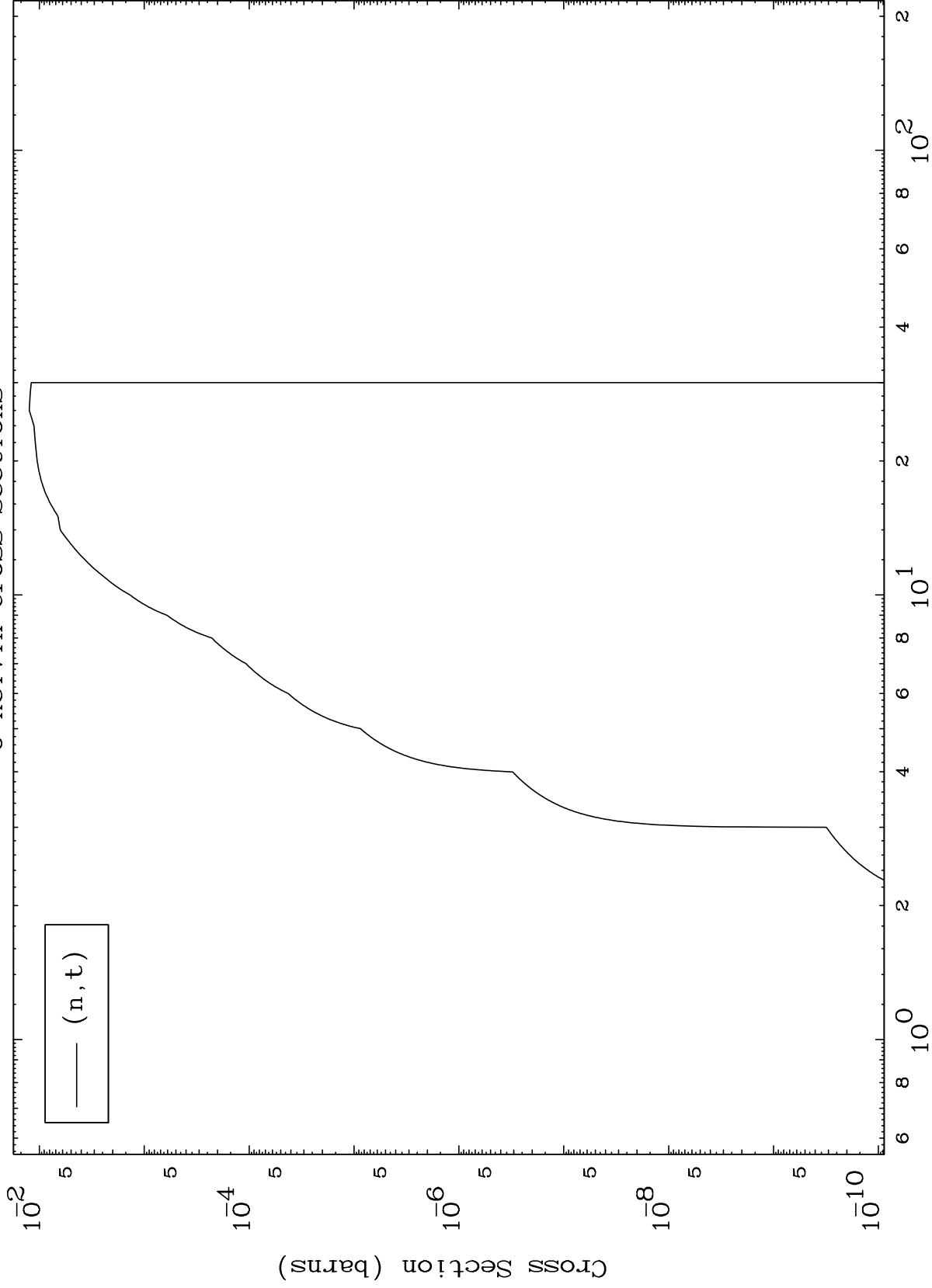


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(d,t) Levels

28-Ni-63

0 Kelvin Cross Sections



Incident Energy (MeV)

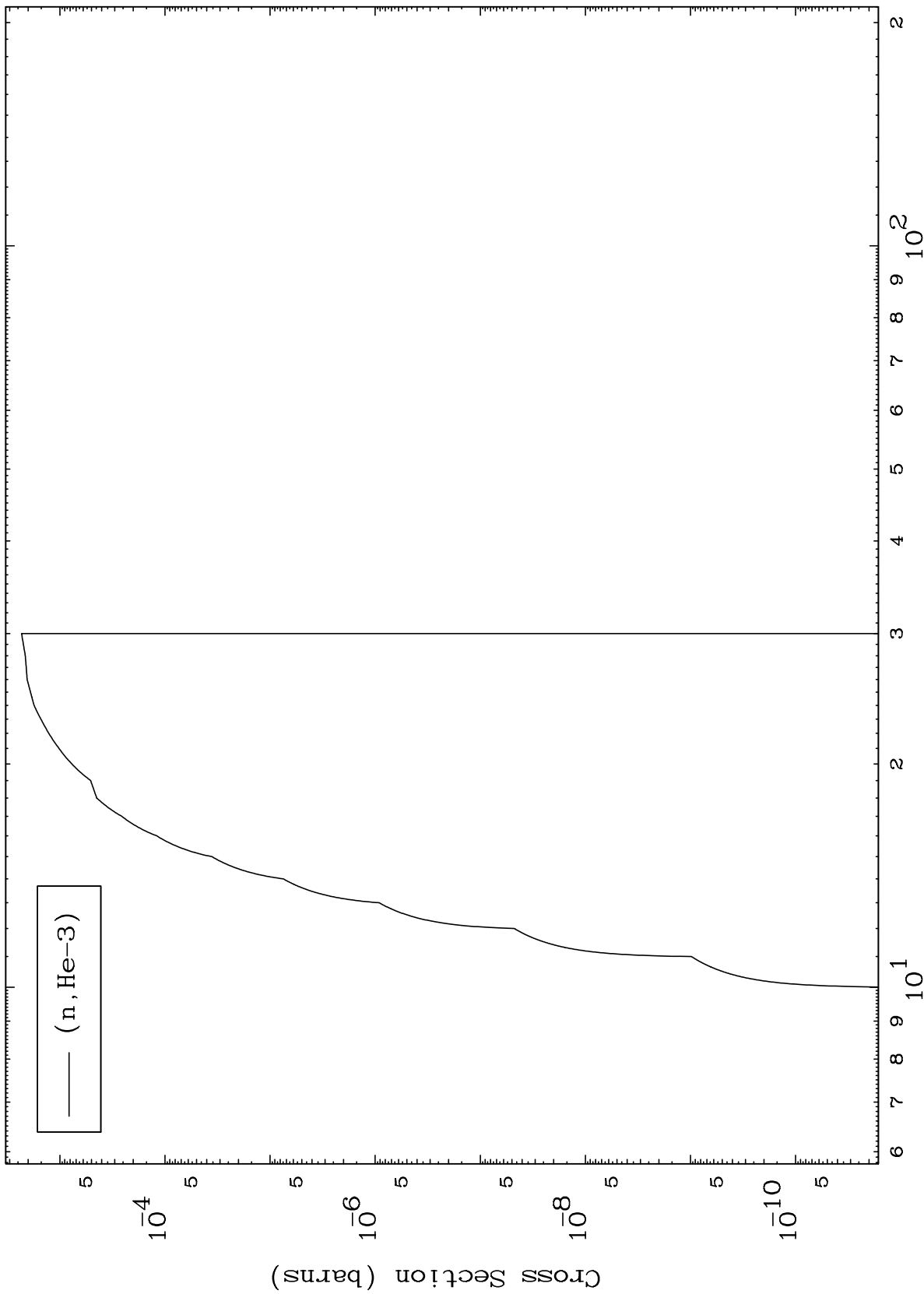
28-Ni-63

10

MAT 2840

28-Ni-63

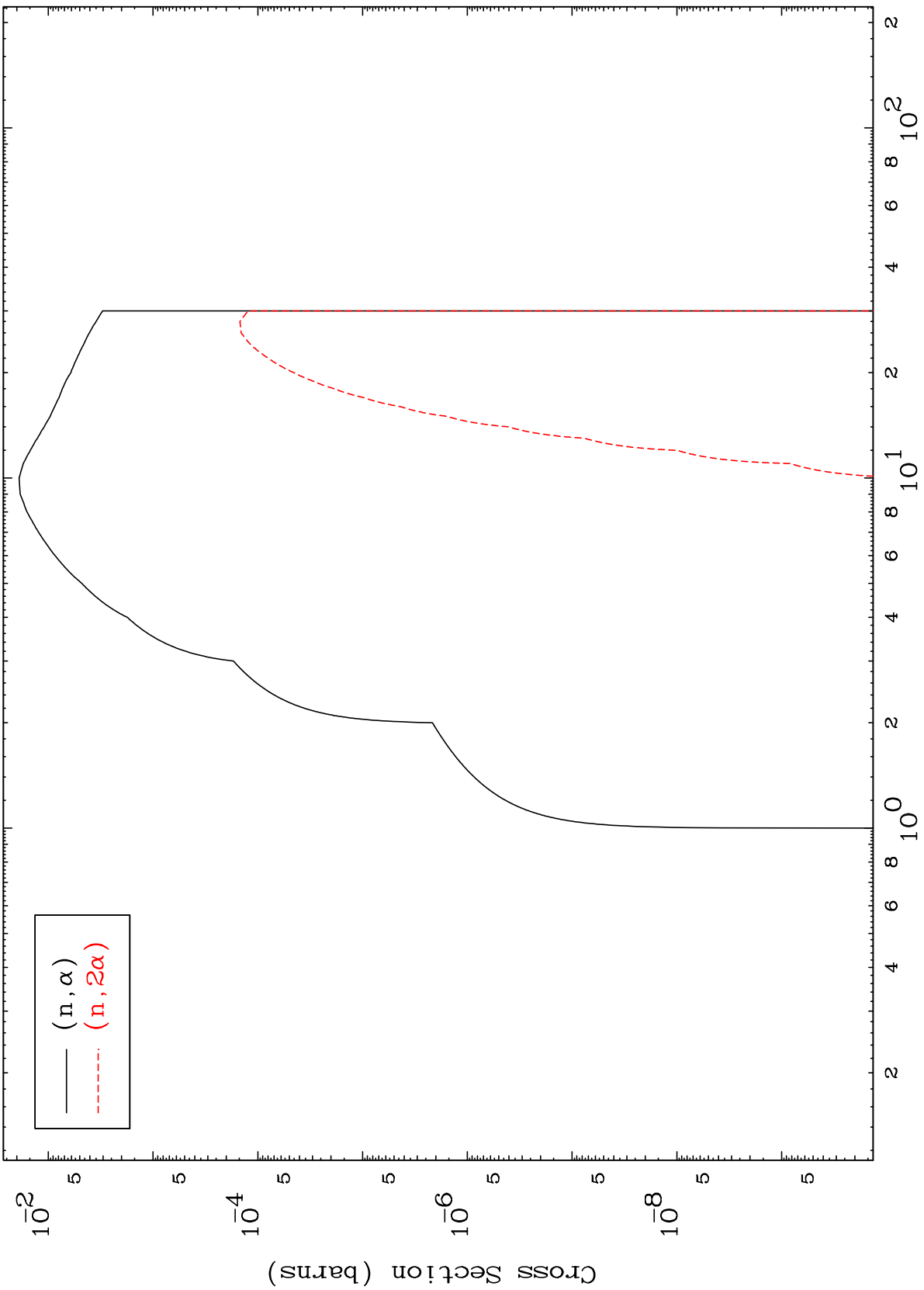
(d,He3) Levels
0 Kelvin Cross Sections



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28-Ni-63

(d, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

28-Ni-63

Incident Energy (MeV)

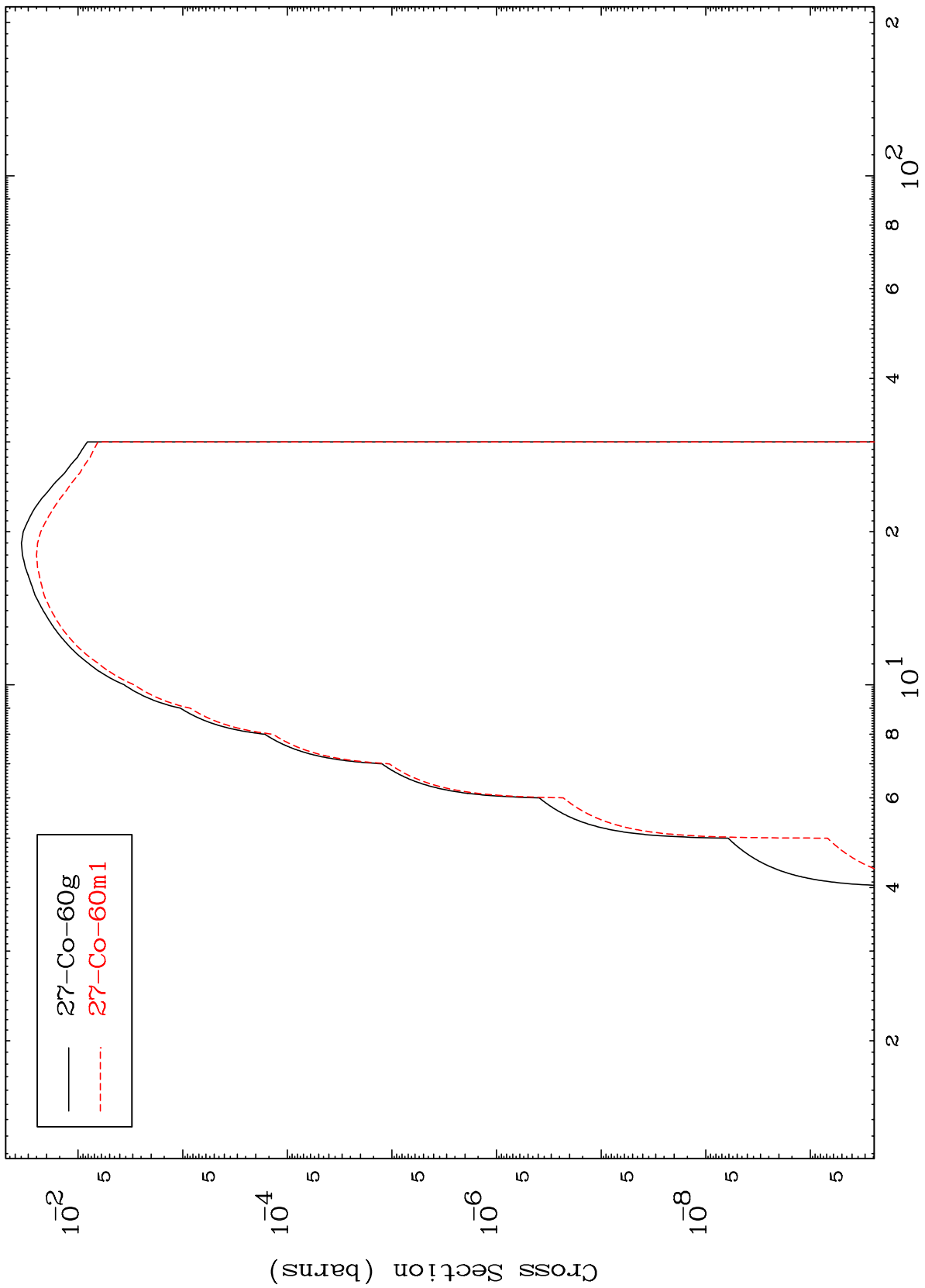
12

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(n, n') α

28-Ni-63

Radionuclide Production Cross Section



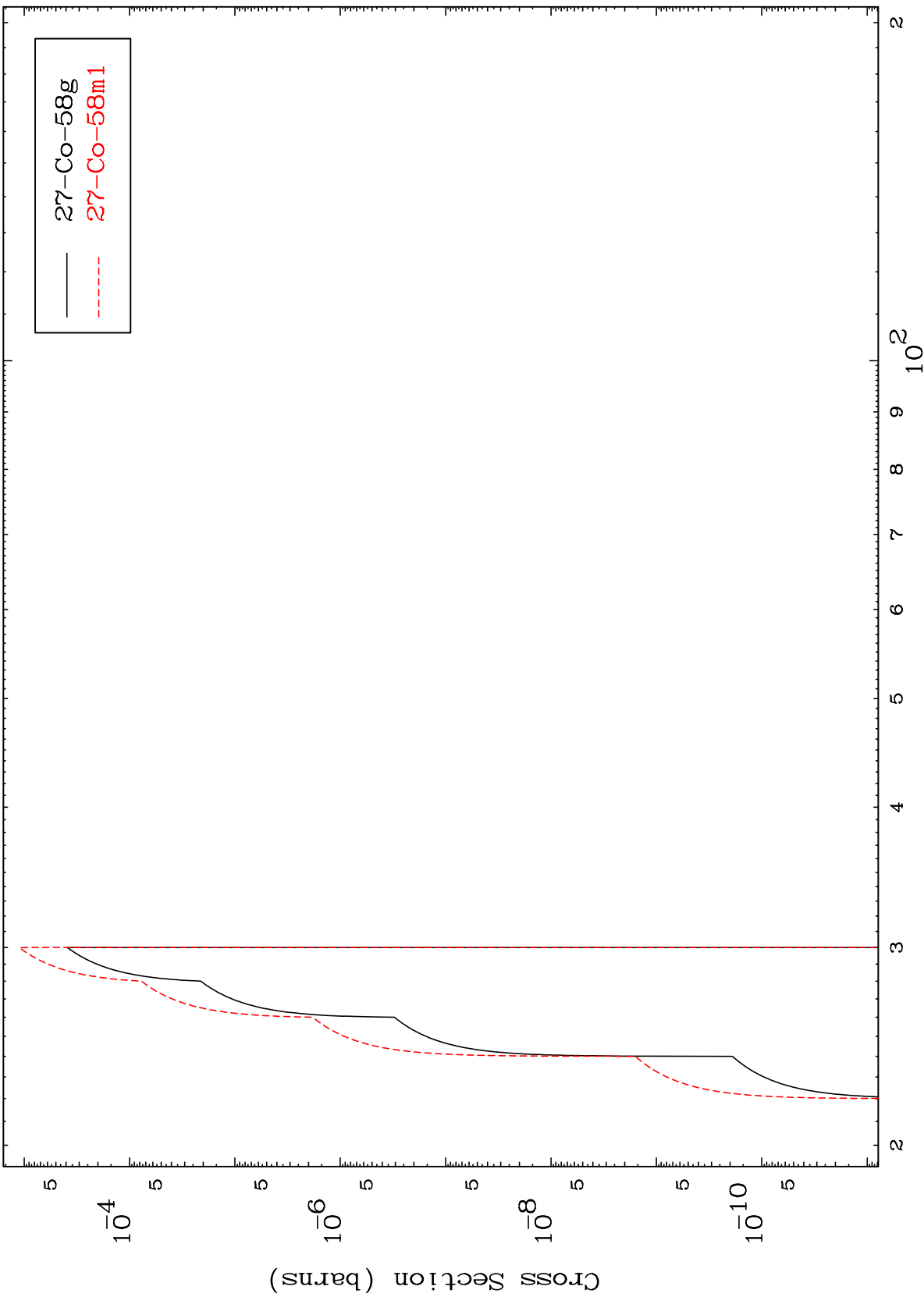
— 27-Co-60g
- - - 27-Co-60m1

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(n,3n) α

28-Ni-63

Radionuclide Production Cross Section



14

Incident Energy (MeV)

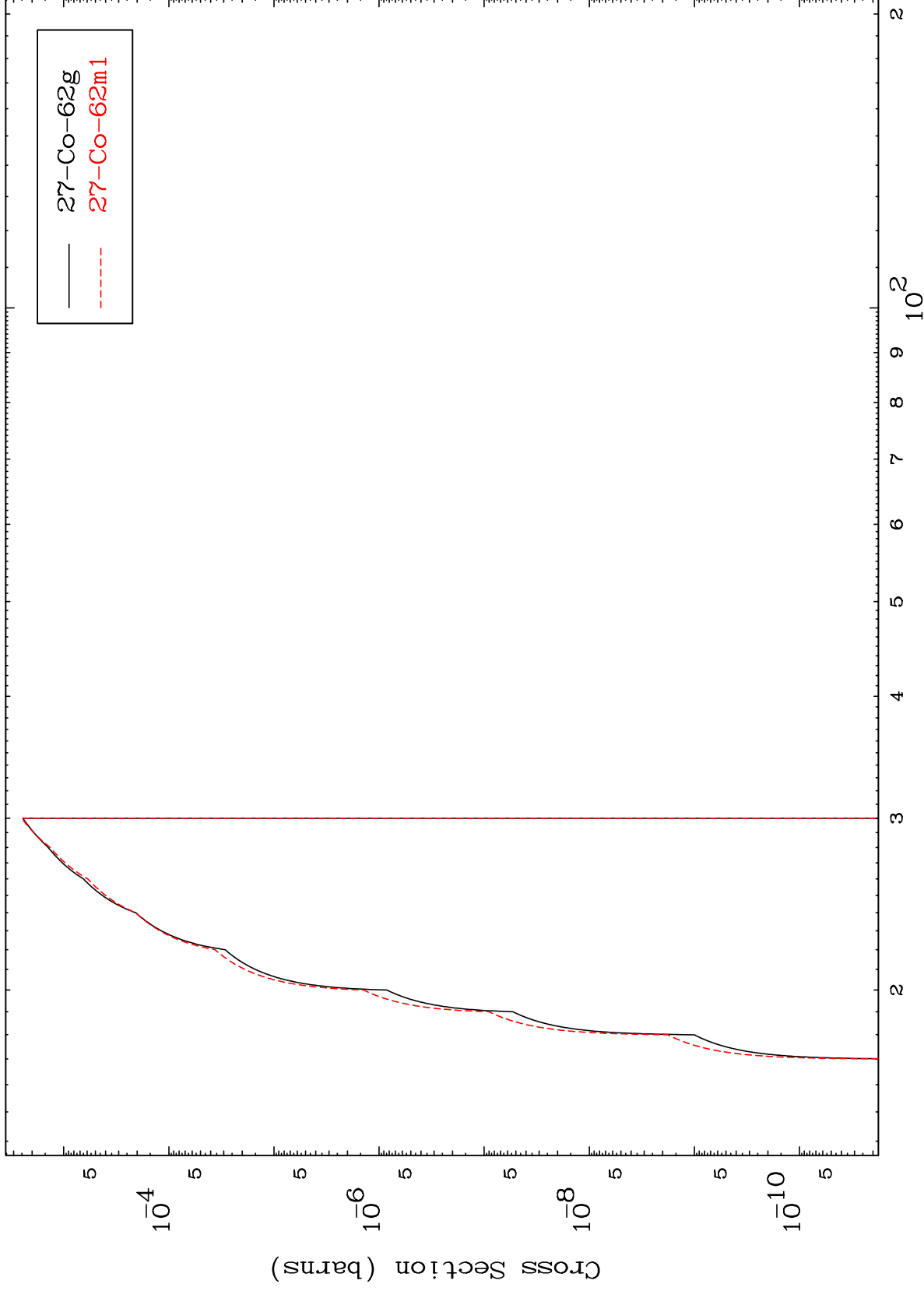
28-Ni-63

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(n,2n) p

28-Ni-63

Radionuclide Production Cross Section



15

Incident Energy (MeV)

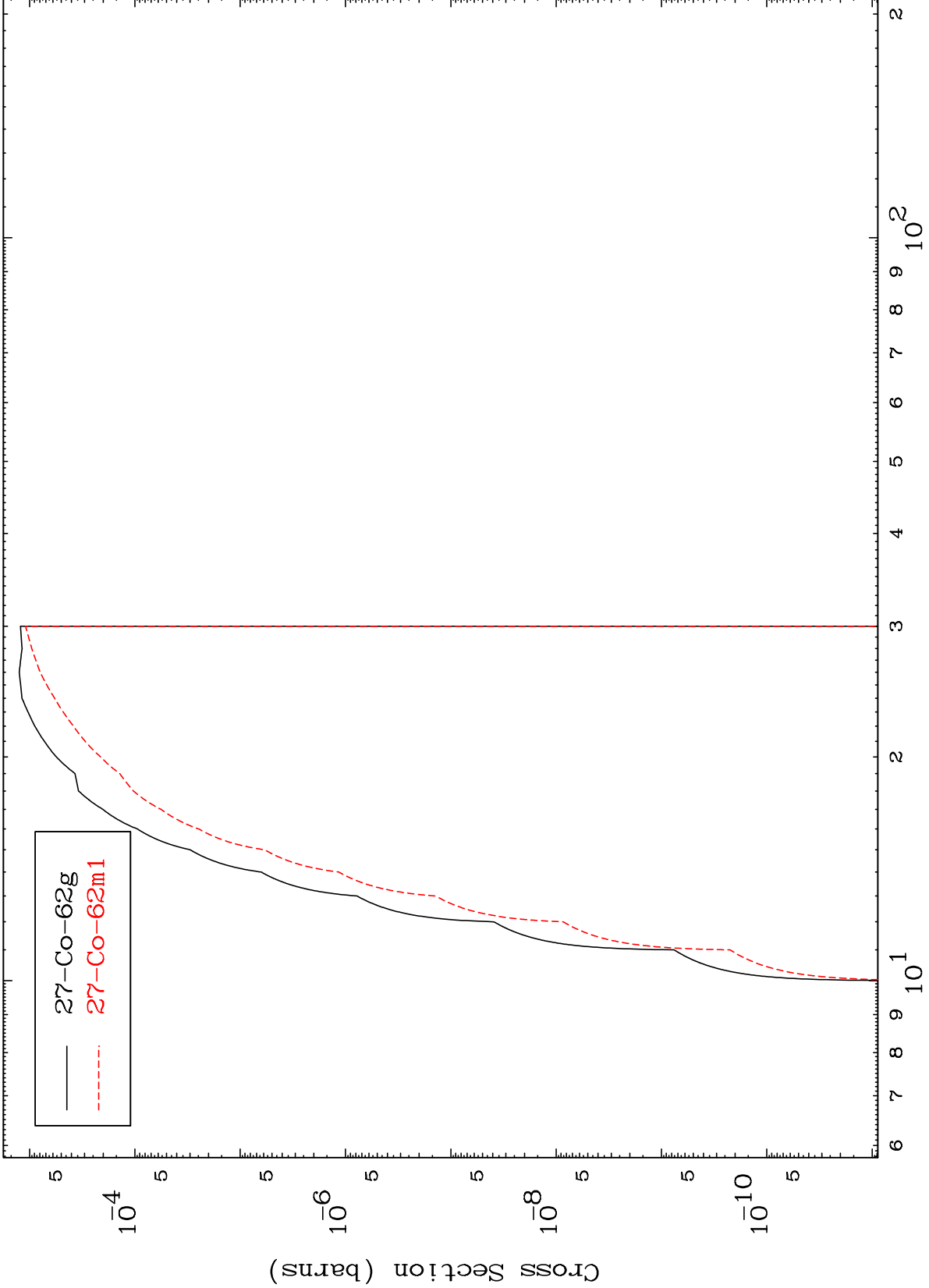
28-Ni-63

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(n,He-3)

28-Ni-63

Radionuclide Production Cross Section



16

Incident Energy (MeV)

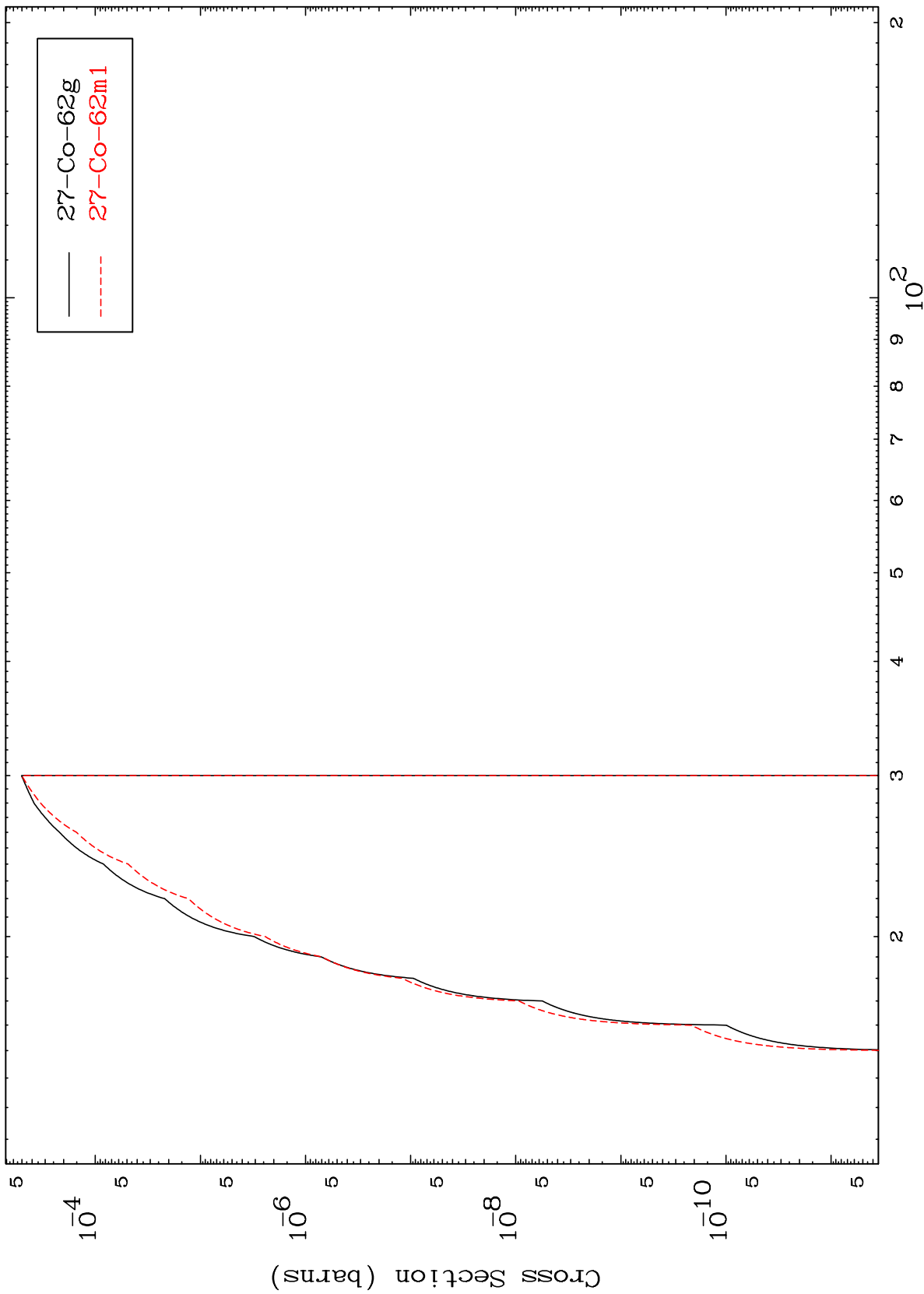
28-Ni-63

MAT 2840

(n,p) d

28-Ni-63

Radionuclide Production Cross Section



17

Incident Energy (MeV)

28-Ni-63