

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

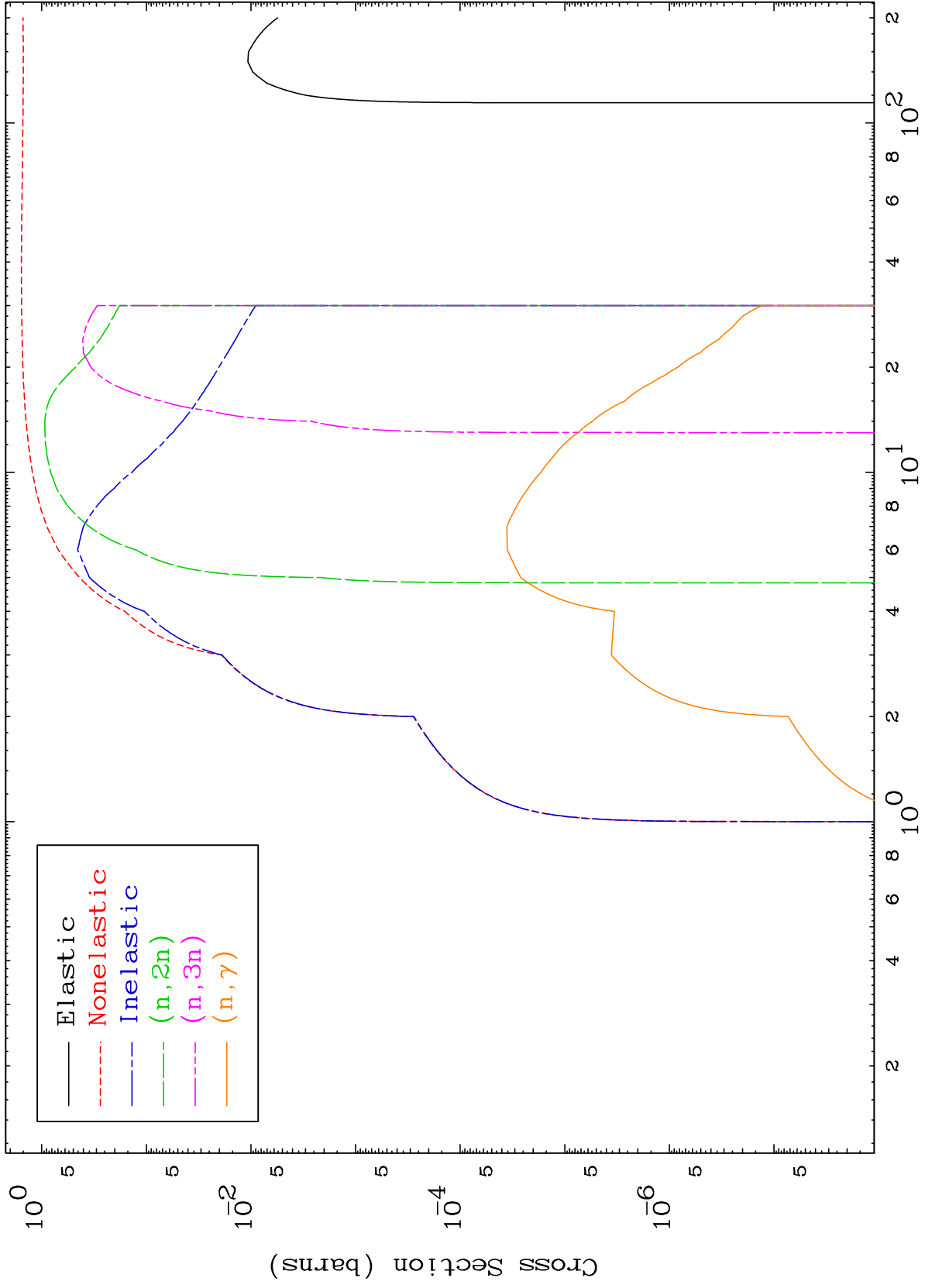
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2843

Deuteron Major
0 Kelvin Cross Sections

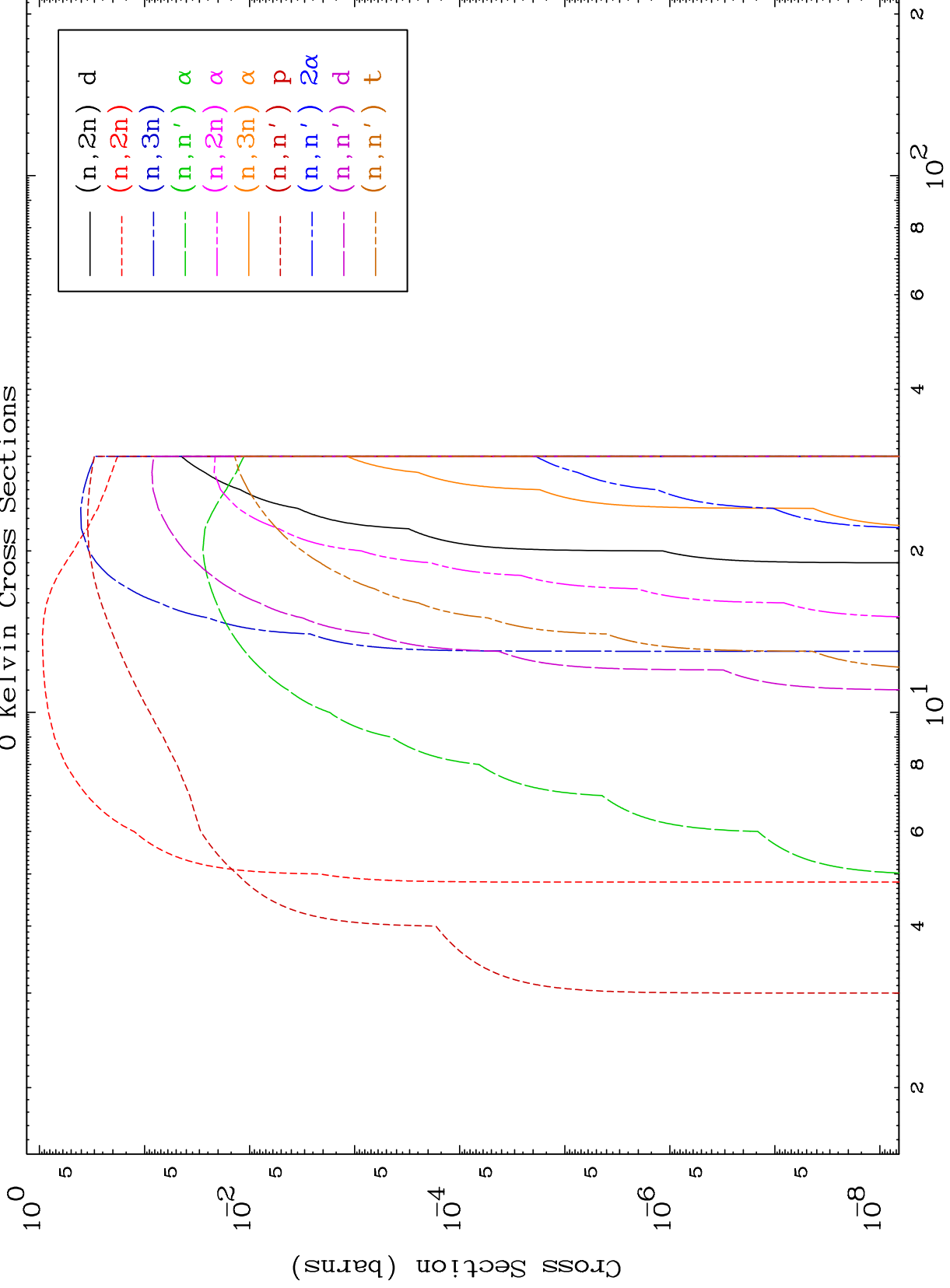
28-Ni-64



MAT 2843

Deuteron Neutron Absorption
0 Kelvin Cross Sections

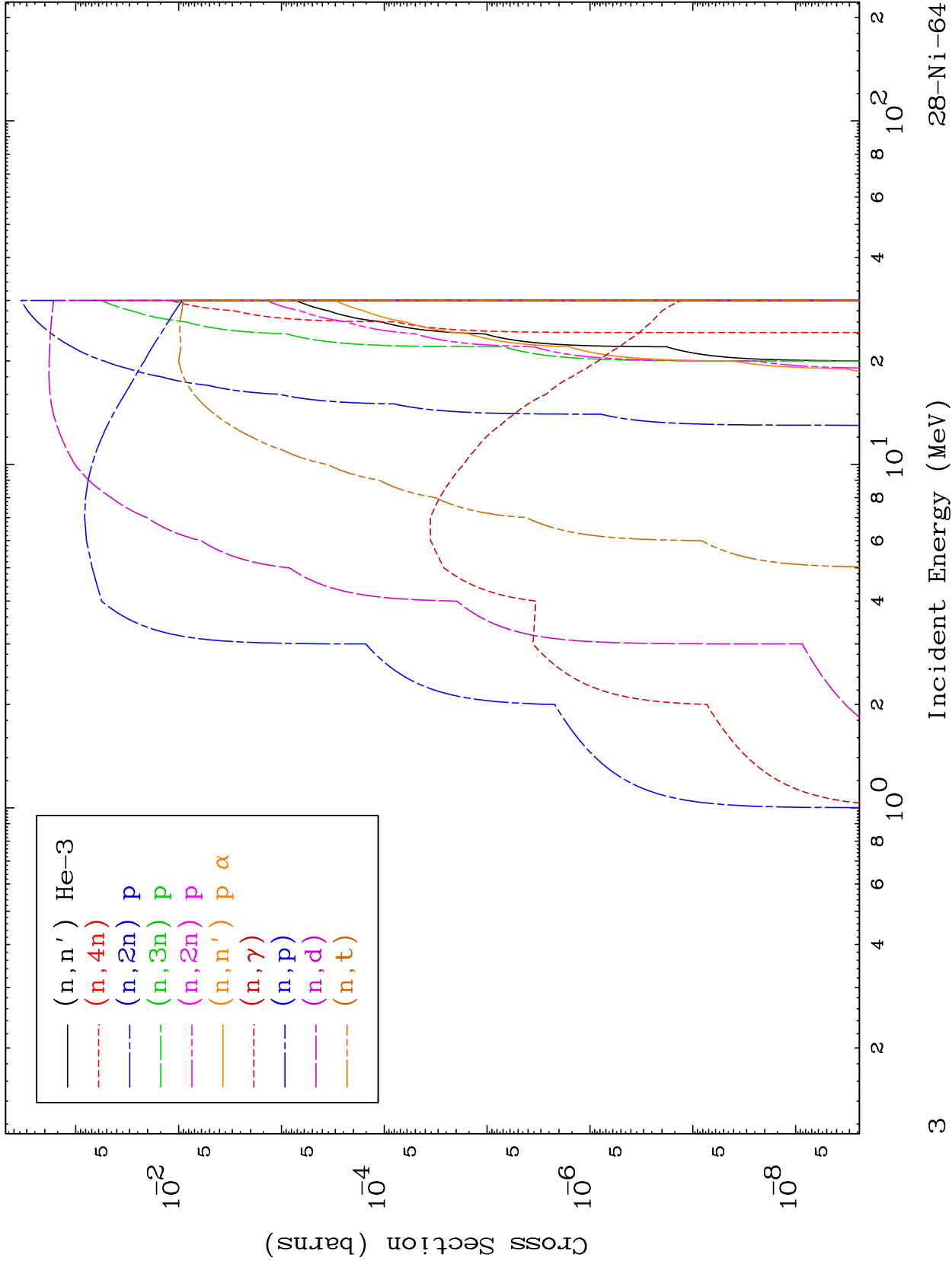
28-Ni-64



2

Incident Energy (MeV)

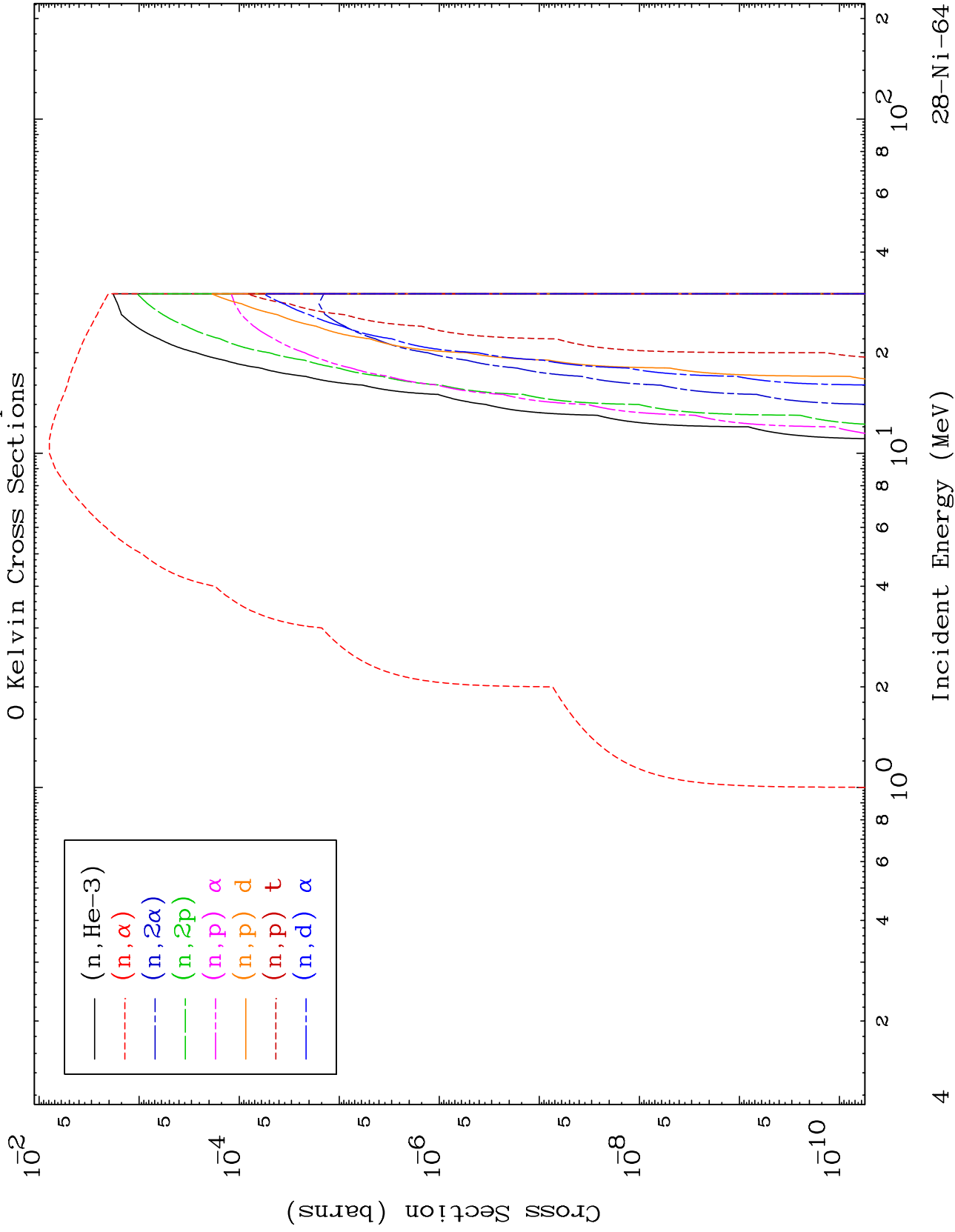
28-Ni-64



MAT 2843

Deuteron Neutron Absorption
0 Kelvin Cross Sections

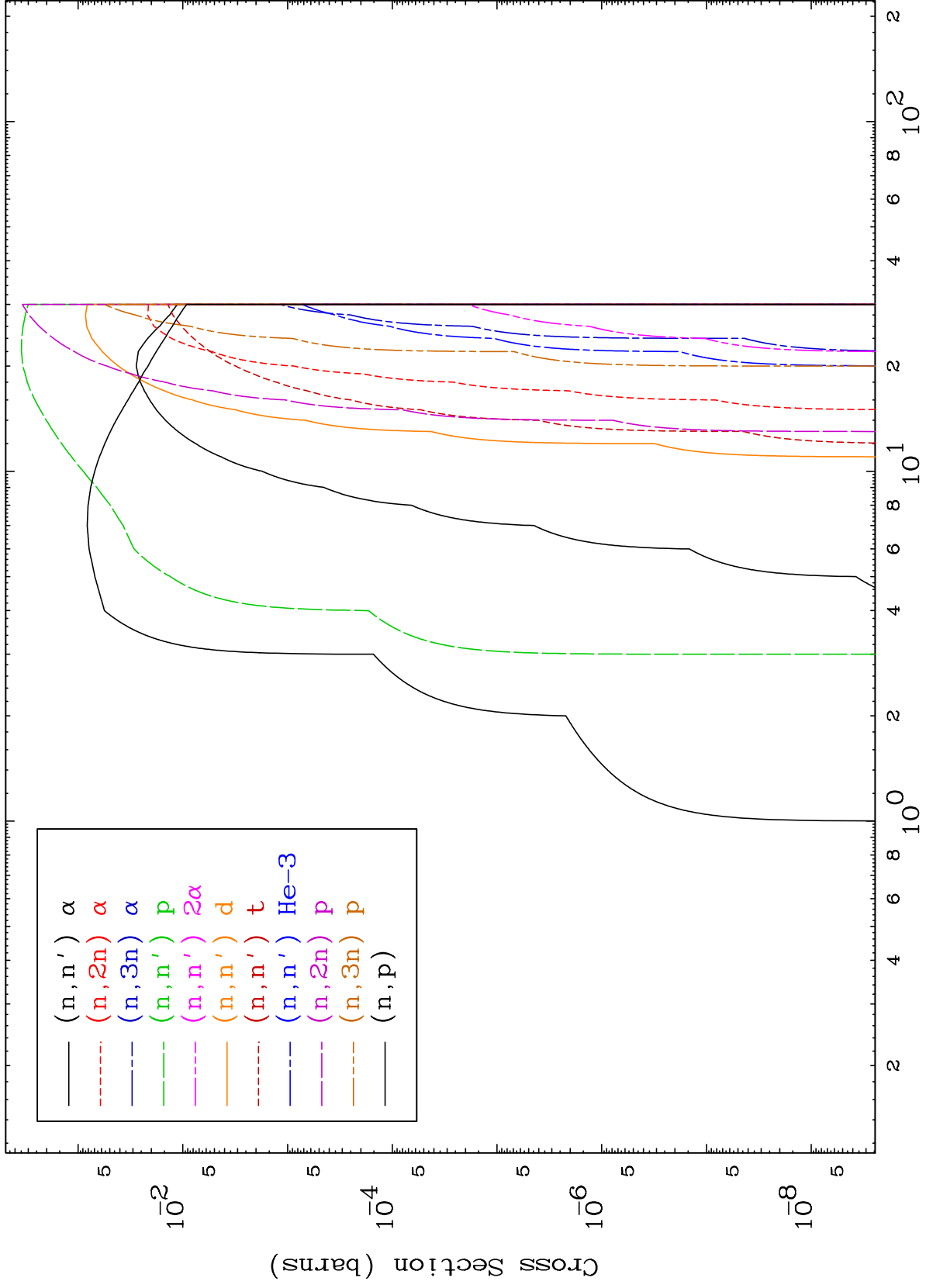
28-Ni-64



MAT 2843

Deuteron Charged Particle
0 Kelvin Cross Sections

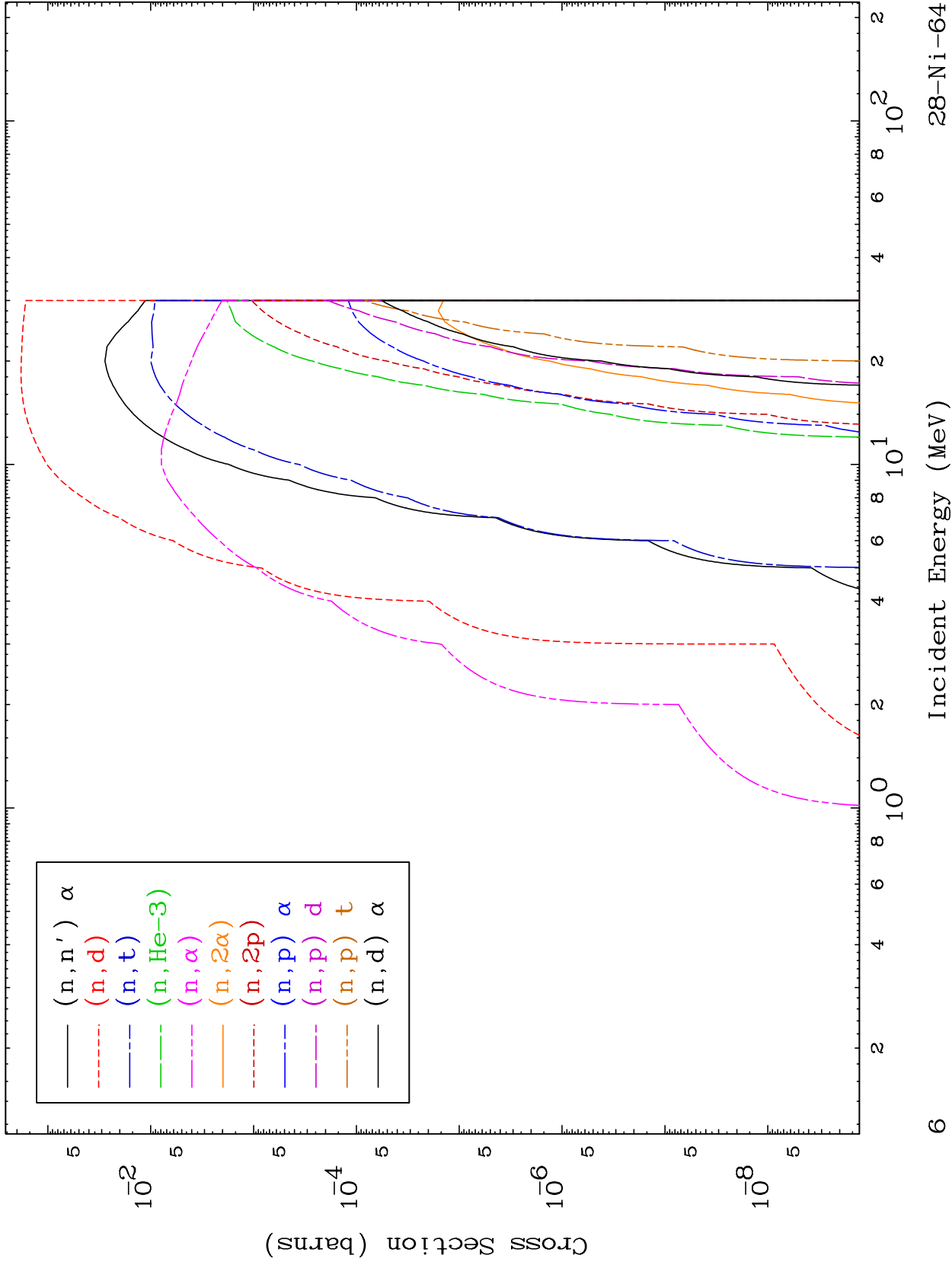
28-Ni-64



MAT 2843

Deuteron Charged Particle
0 Kelvin Cross Sections

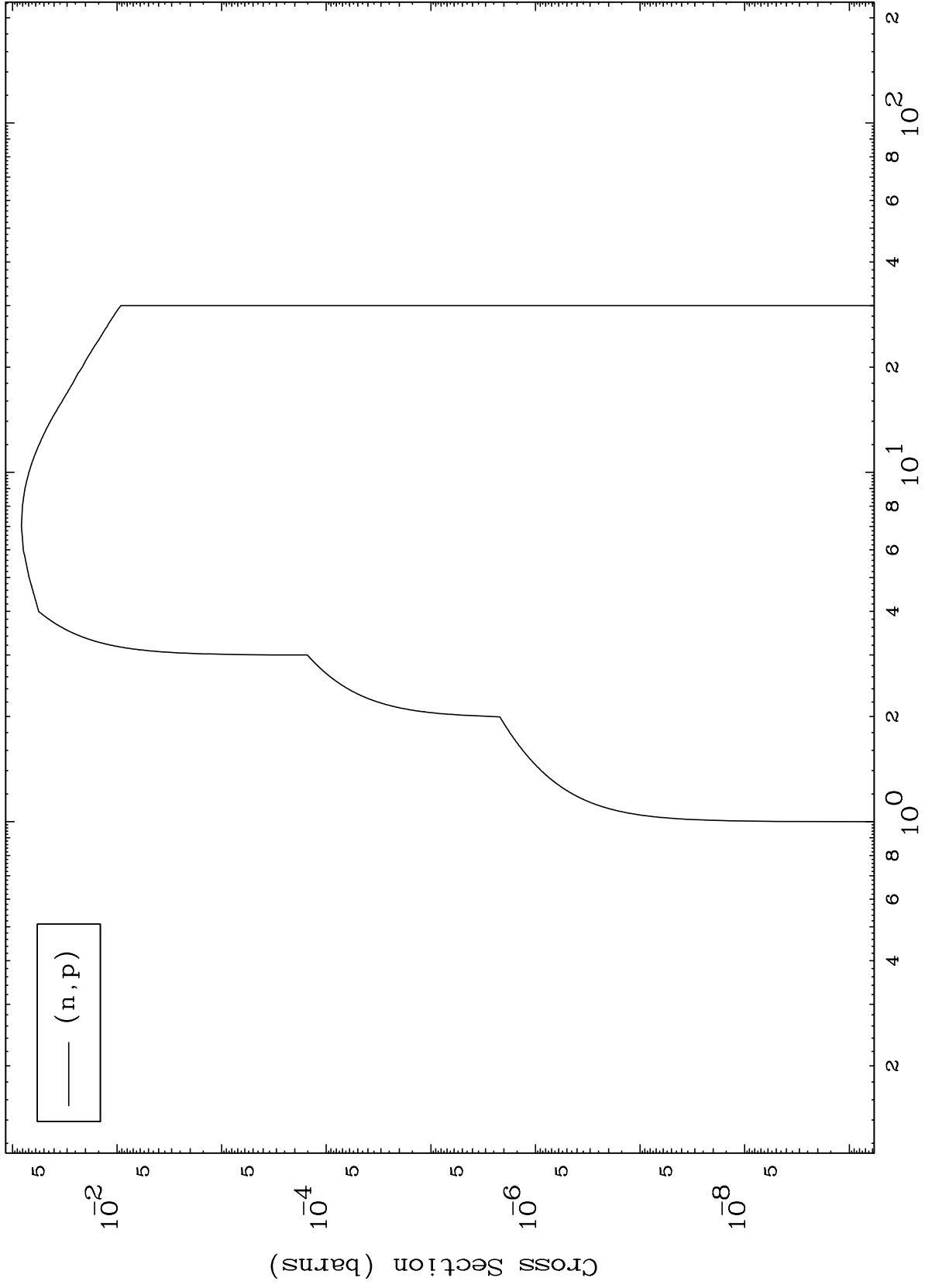
28-Ni-64



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28-Ni-64

(d,p) Levels
0 Kelvin Cross Sections



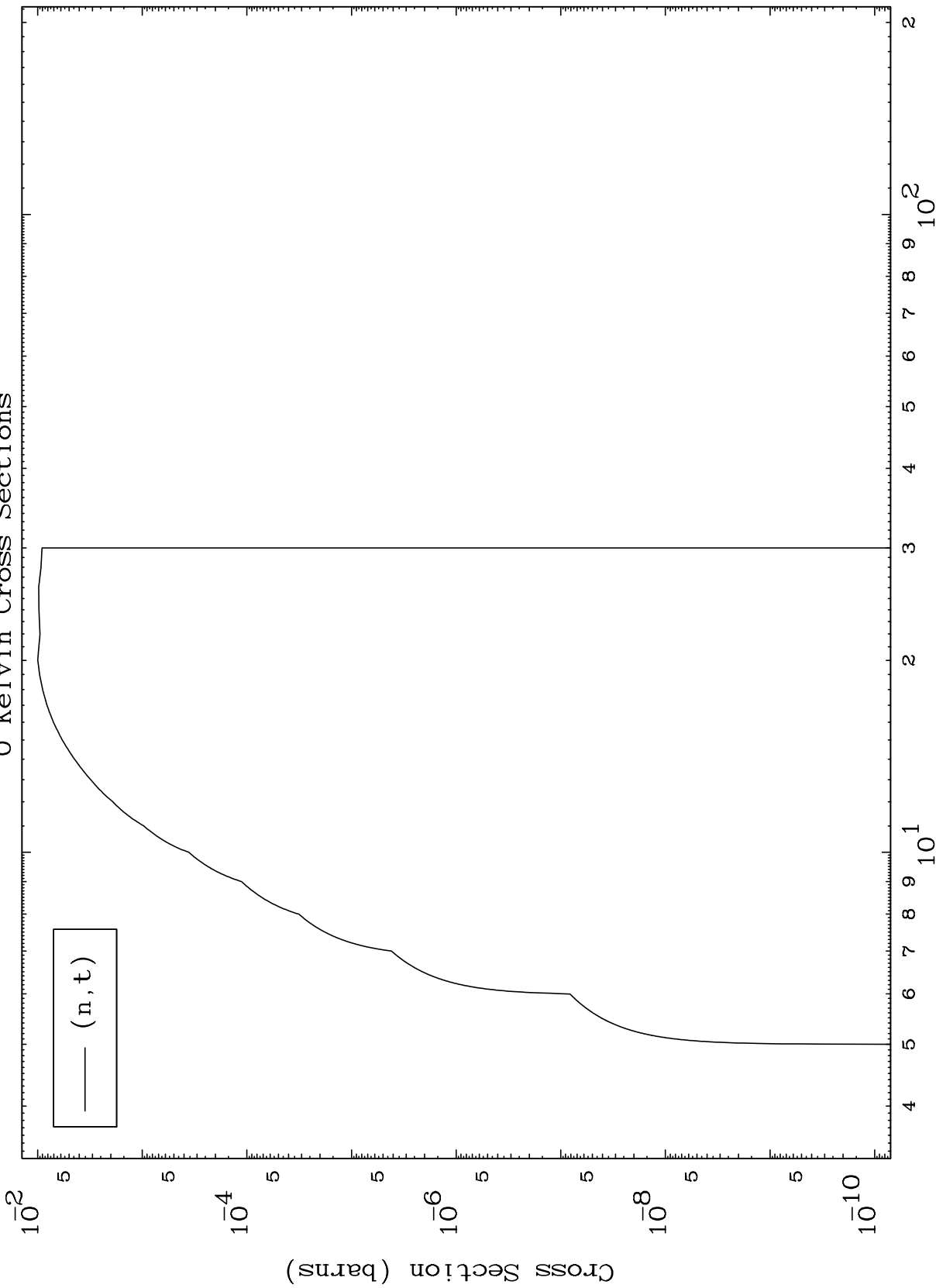
28-Ni-64

Incident Energy (MeV)

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28-Ni-64

(d,t) Levels
0 Kelvin Cross Sections



28-Ni-64

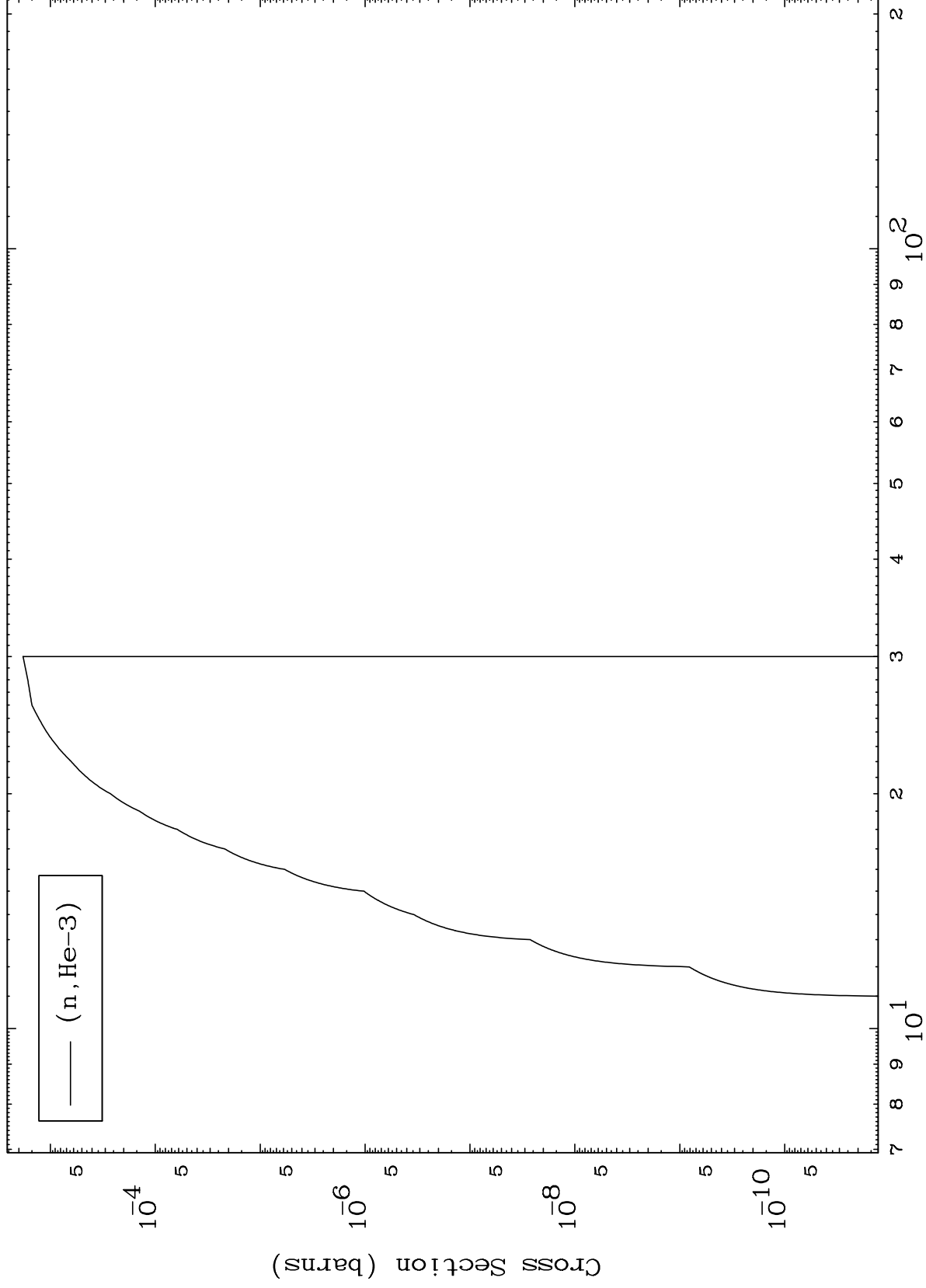
Incident Energy (MeV)

9

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(d,He3) Levels
0 Kelvin Cross Sections

28-Ni-64



10

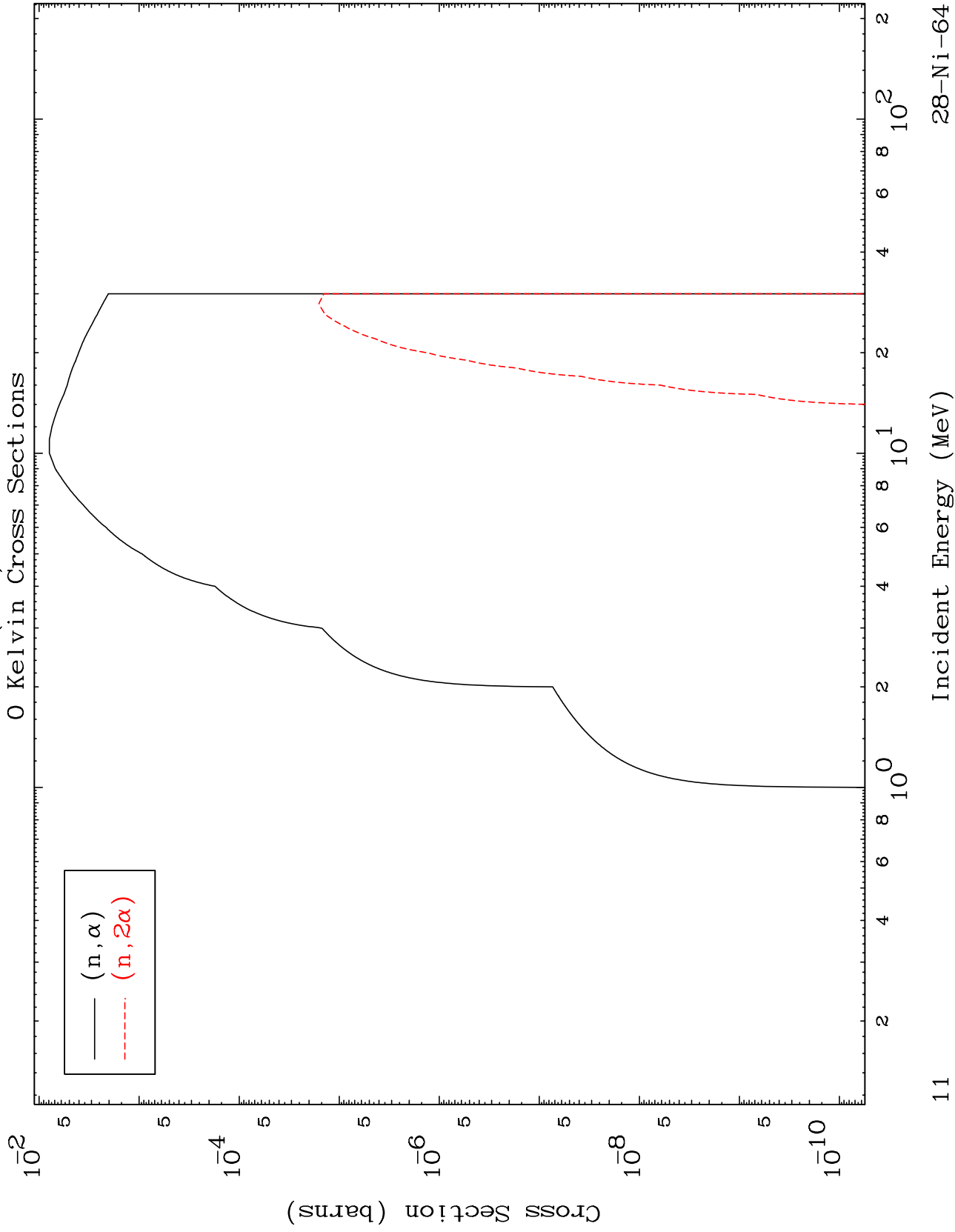
Incident Energy (MeV)

28-Ni-64

MAT 2843

(d, α) Levels

28-Ni-64

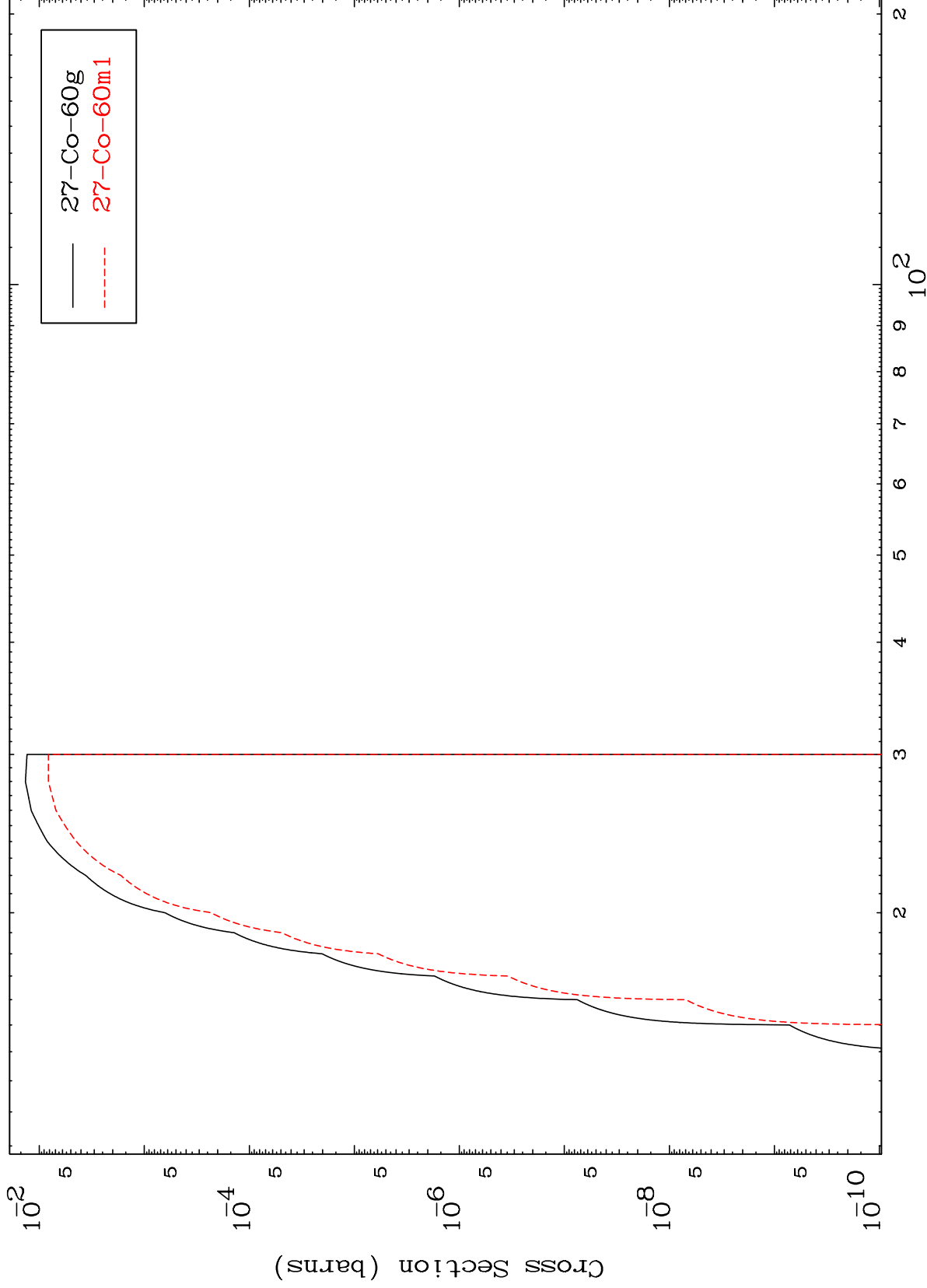


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(n,2n) α

28-Ni-64

Radionuclide Production Cross Section



12

Incident Energy (MeV)

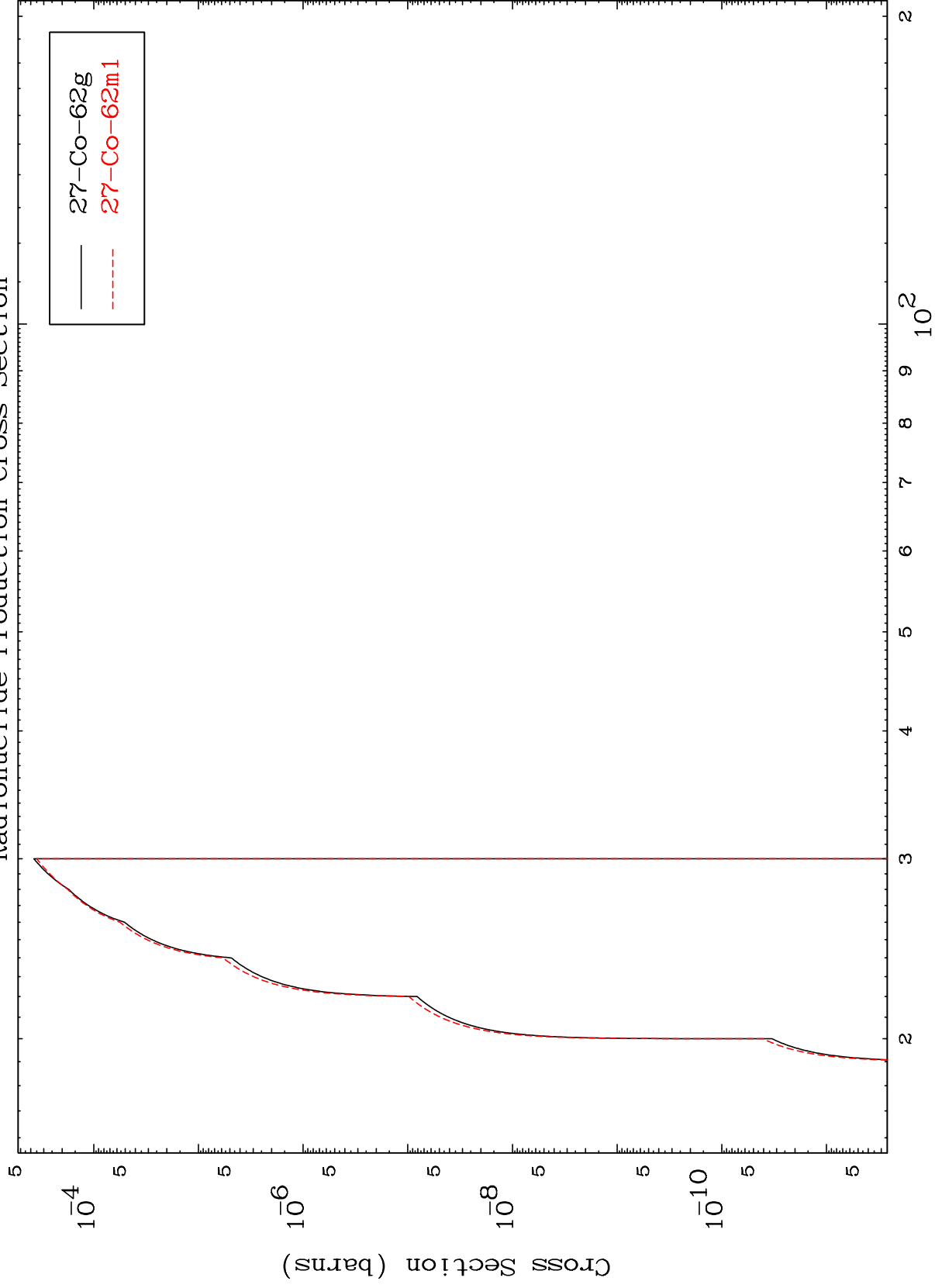
28-Ni-64

MAT 2843

(n,n') He-3

28-Ni-64

Radionuclide Production Cross Section



13

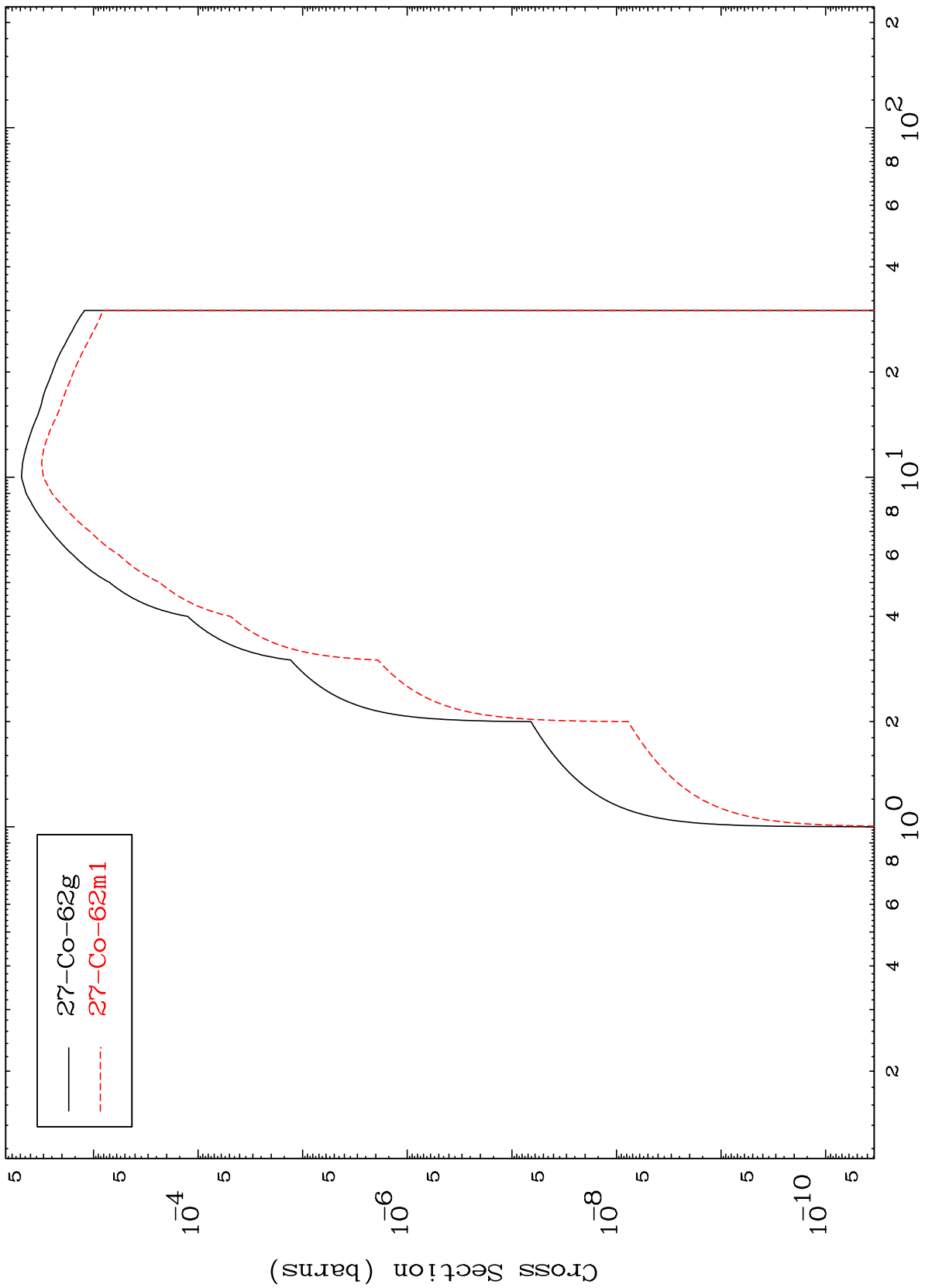
Incident Energy (MeV)

28-Ni-64

MAT 2843

28-Ni-64

Radionuclide Production Cross Section
(n, α)



28-Ni-64

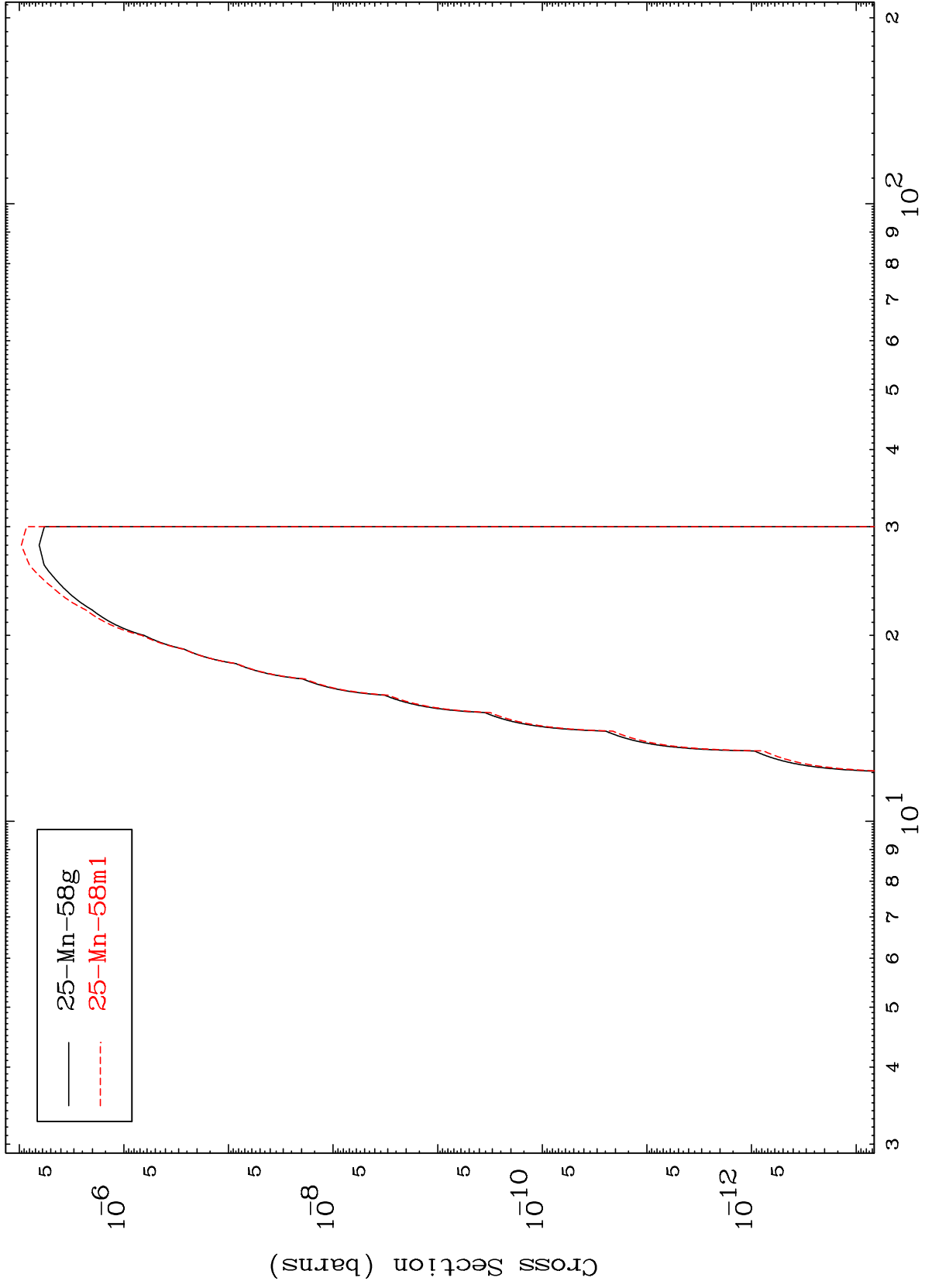
Incident Energy (MeV)

14

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28-Ni-64

(n,2α)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

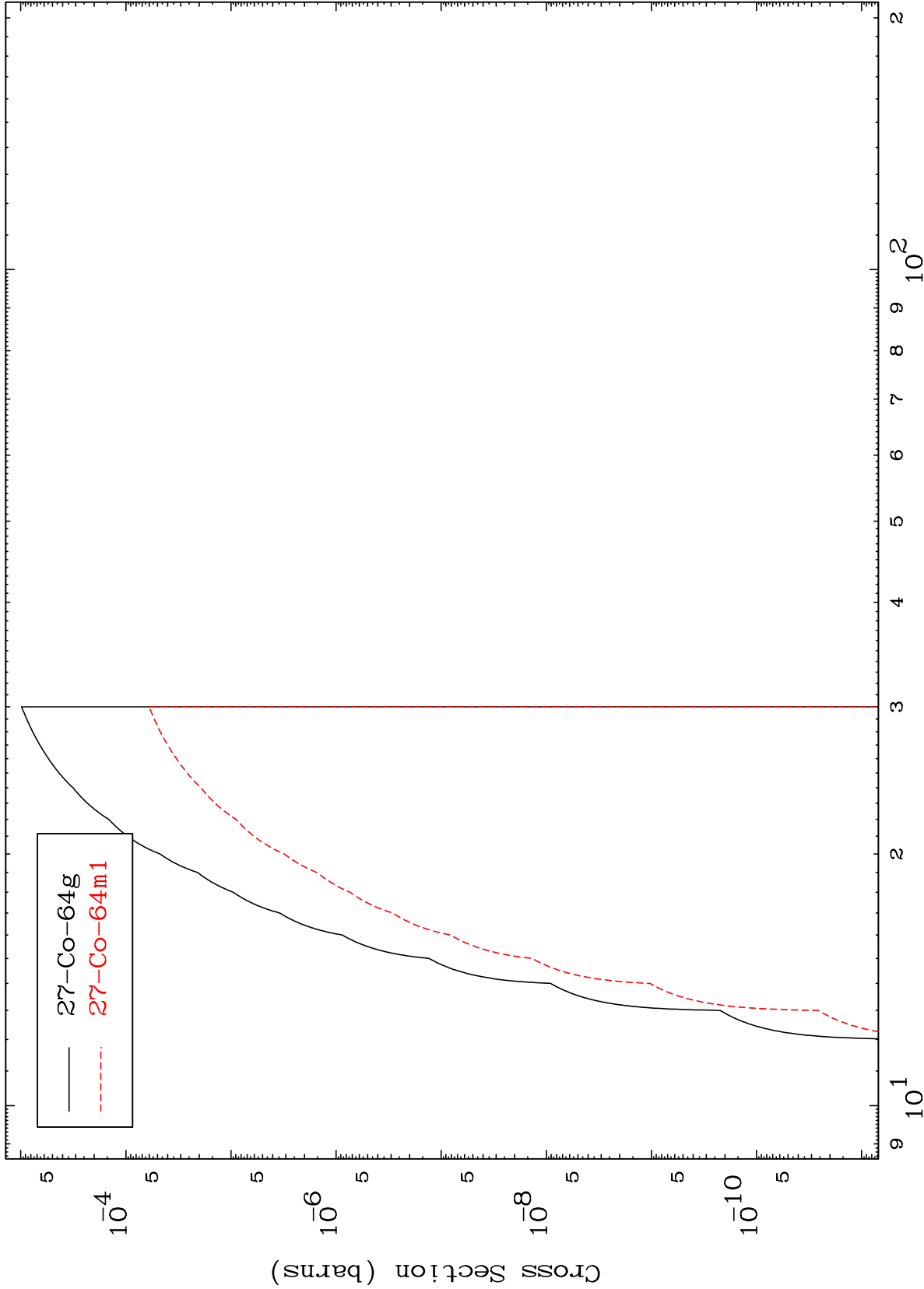
28-Ni-64

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(n,2p)

28-Ni-64

Radionuclide Production Cross Section



Incident Energy (MeV)

28-Ni-64

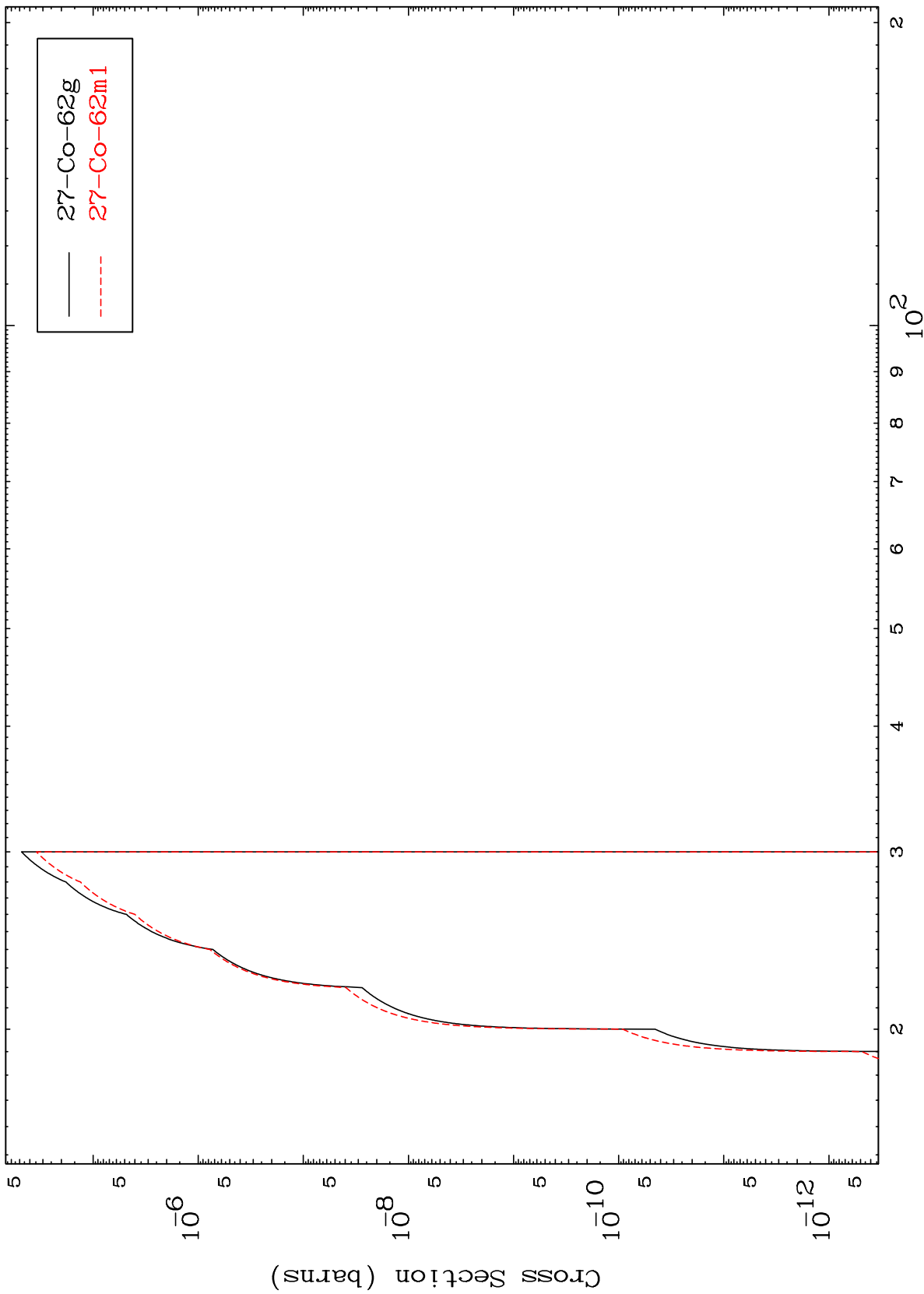
16

MAT 2843

(n,p) t

28-Ni-64

Radionuclide Production Cross Section



17

Incident Energy (MeV)

28-Ni-64