

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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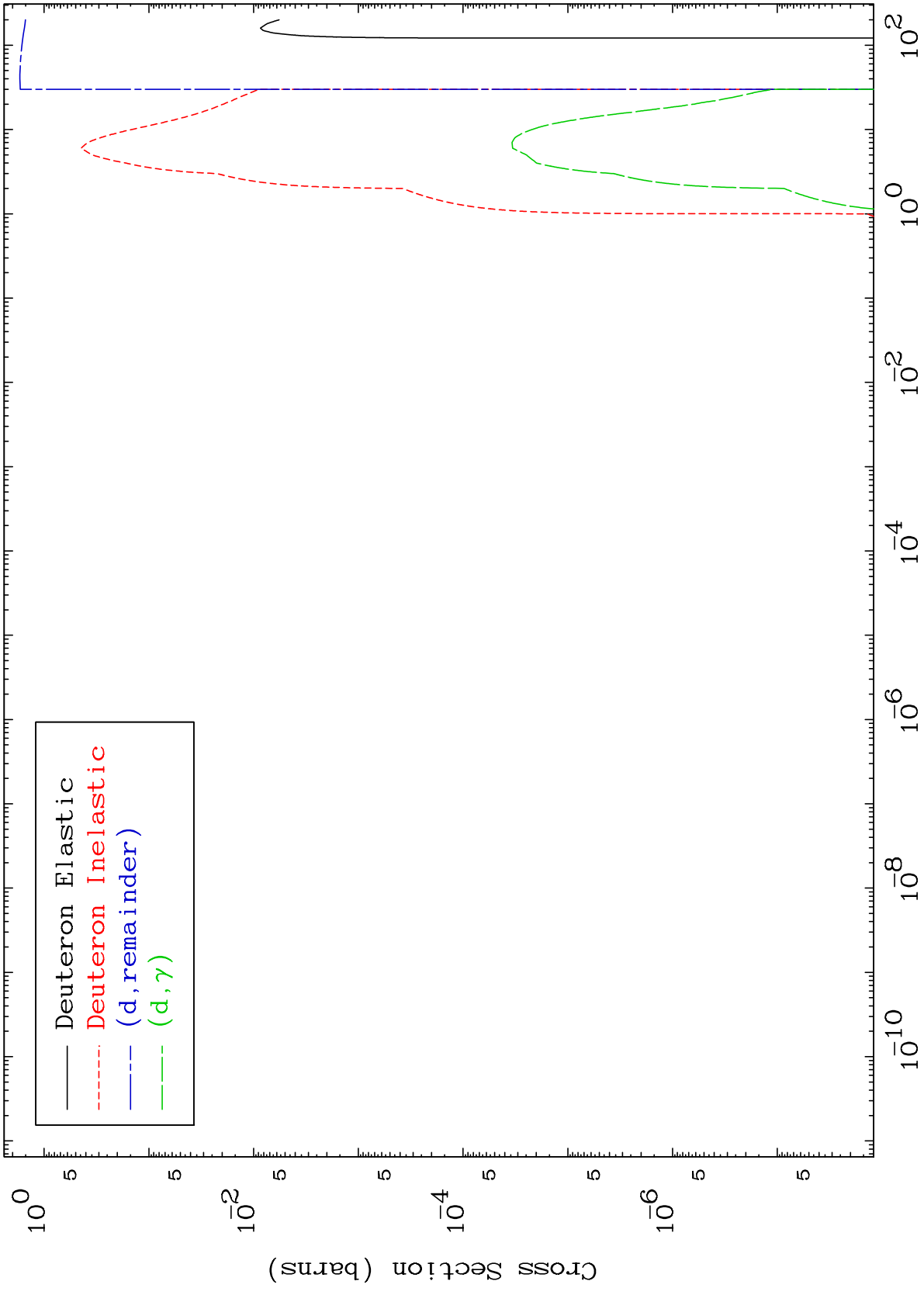
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2843

Deuteron Major
0 Kelvin Cross Sections

28-Ni-64



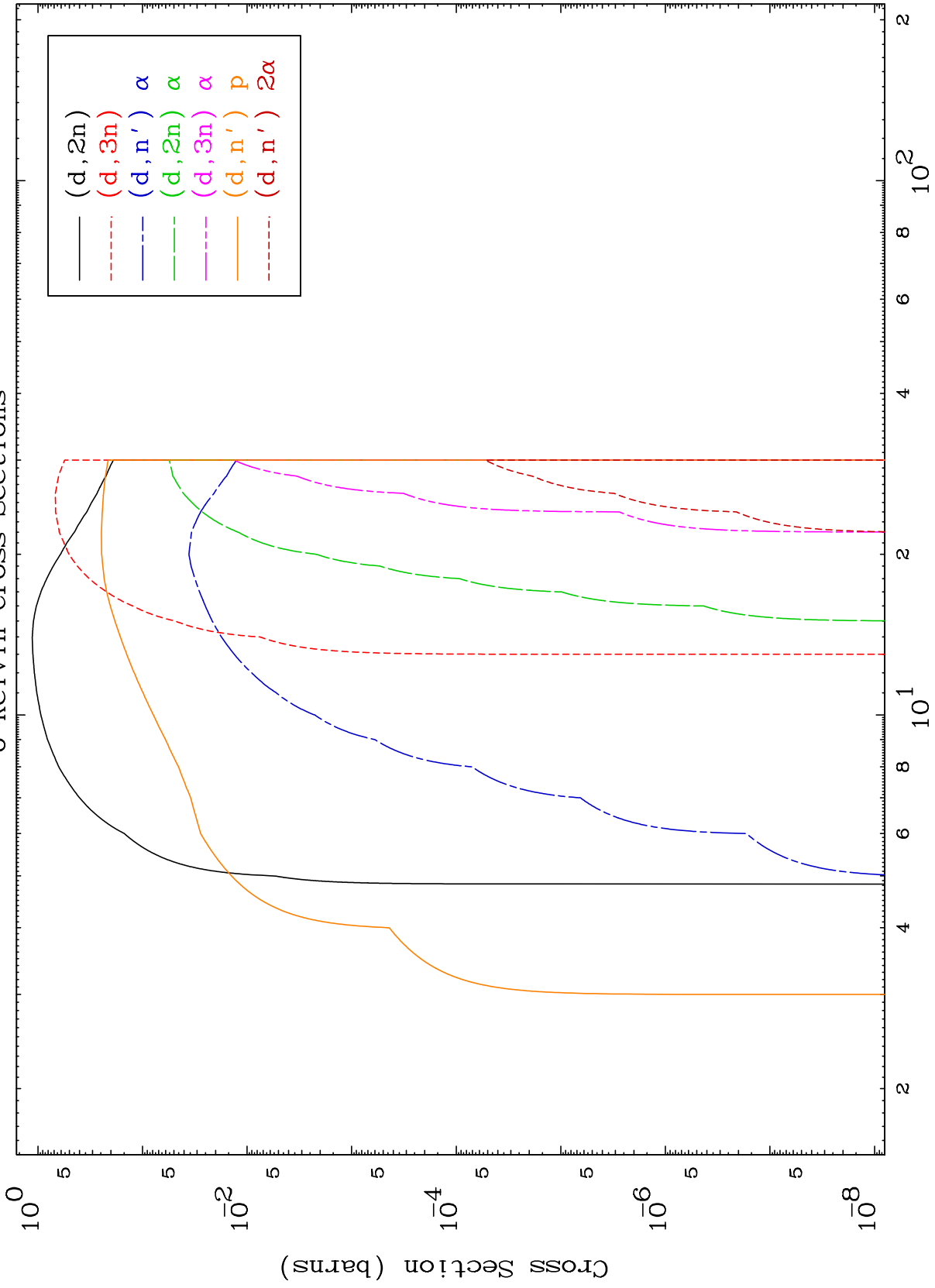
1

28-Ni-64

MAT 2843

Deuteron Neutron Production 0 Kelvin Cross Sections

28-Ni-64



2

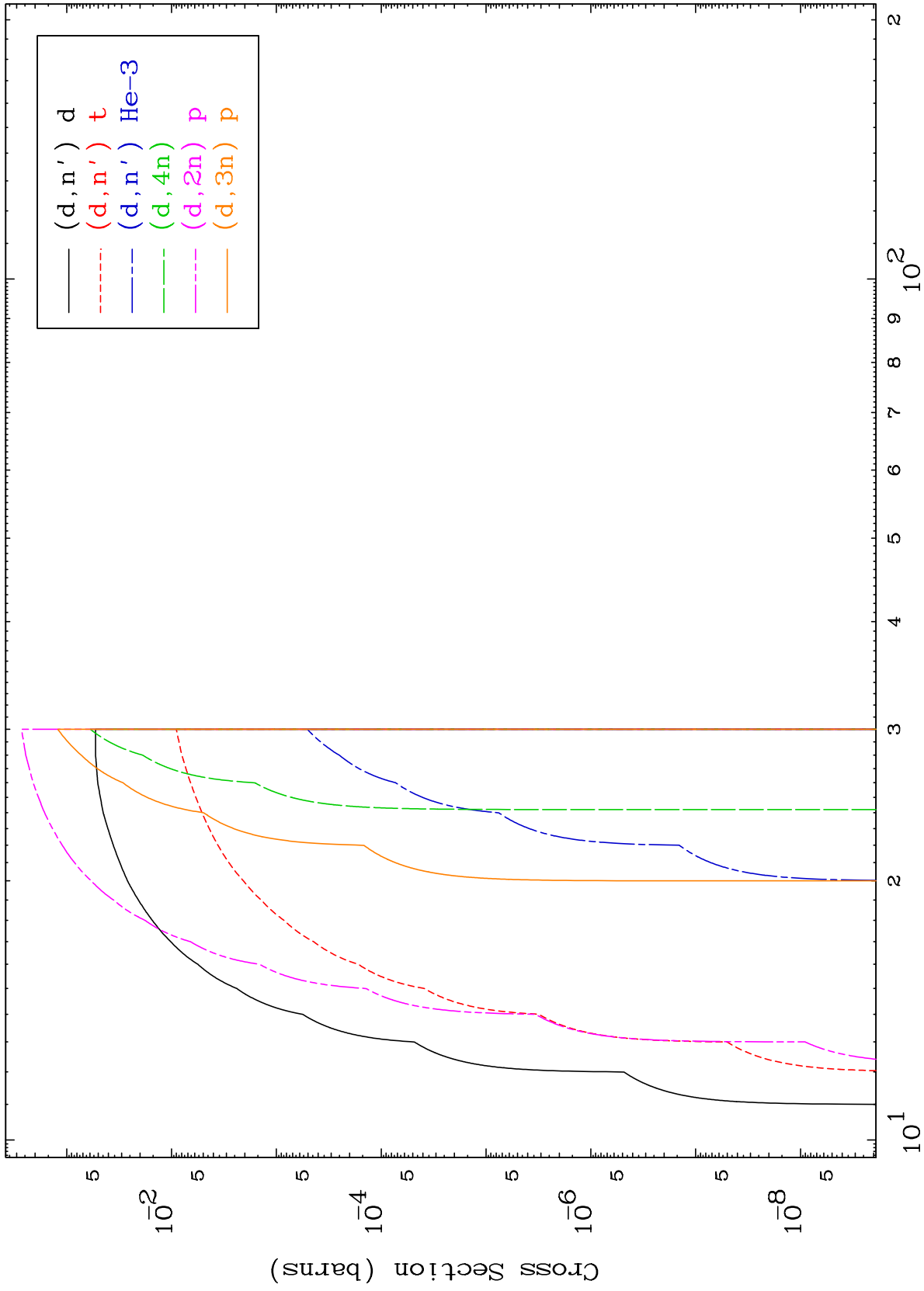
Incident Energy (MeV)

28-Ni-64

MAT 2843

Deuteron Neutron Production
0 Kelvin Cross Sections

28-Ni-64



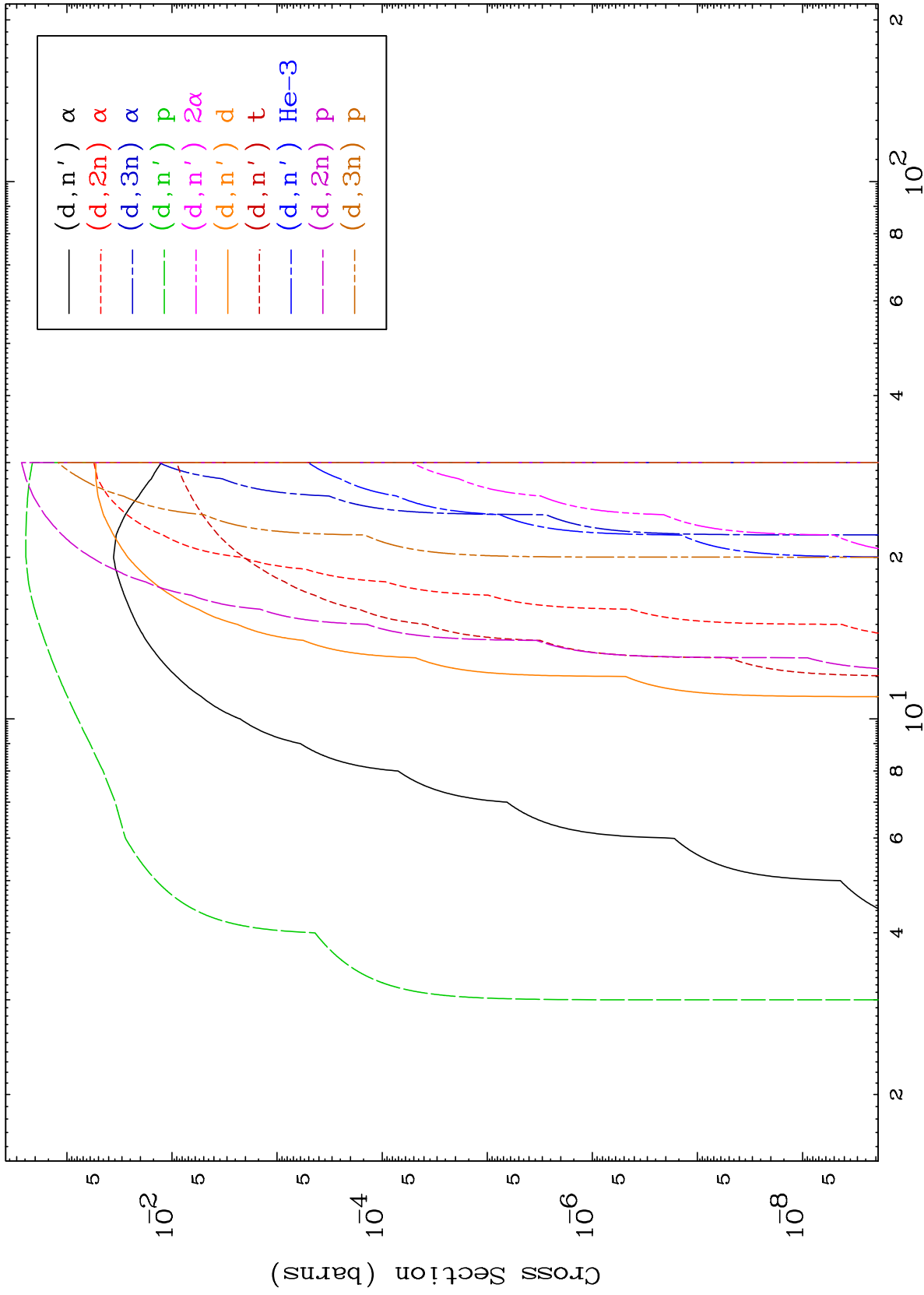
28-Ni-64

Incident Energy (MeV)

MAT 2843

Deuteron Charged Particle
0 Kelvin Cross Sections

28-Ni-64



4

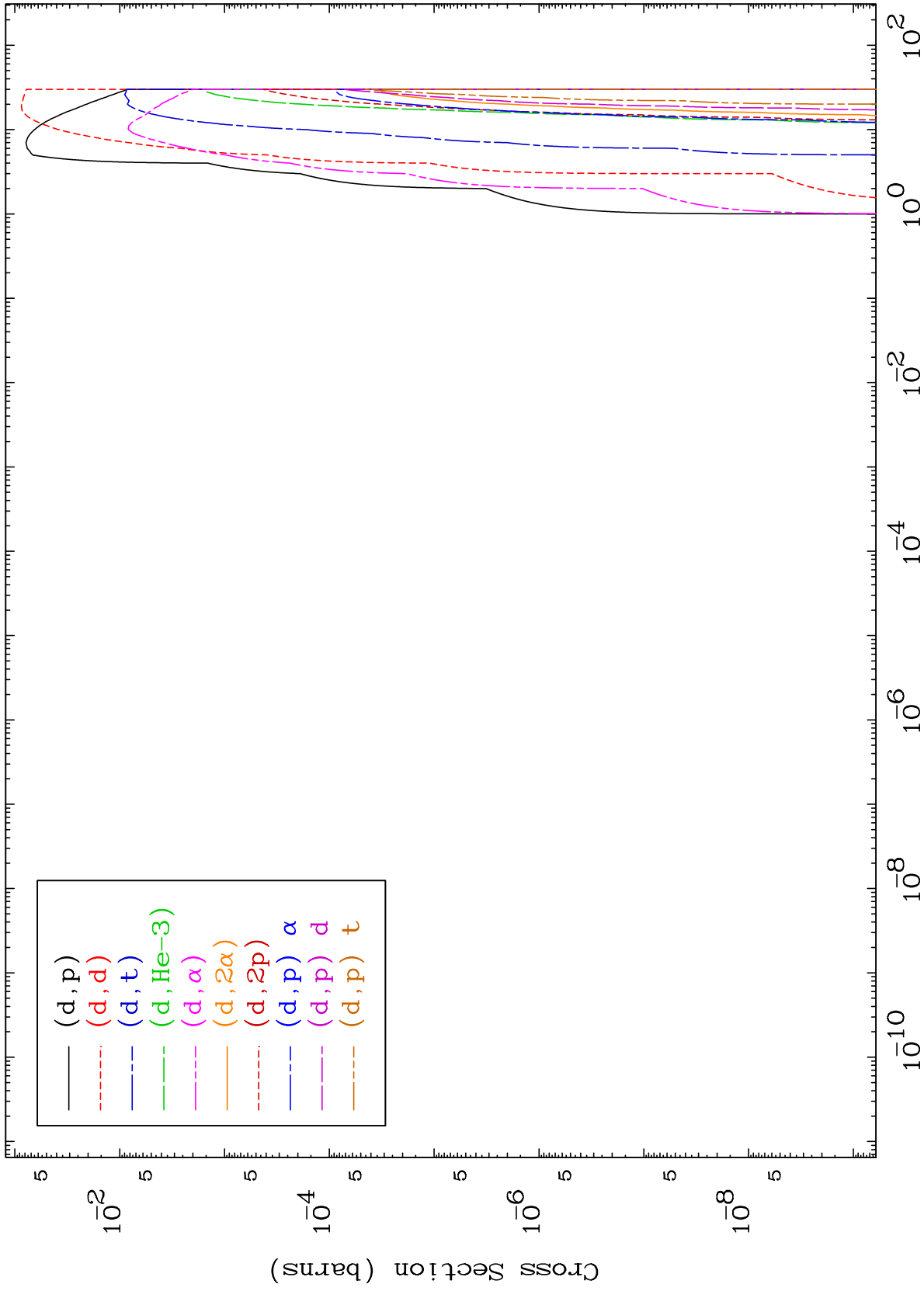
Incident Energy (MeV)

28-Ni-64

MAT 2843

Deuteron Charged Particle
0 Kelvin Cross Sections

28-Ni-64



5

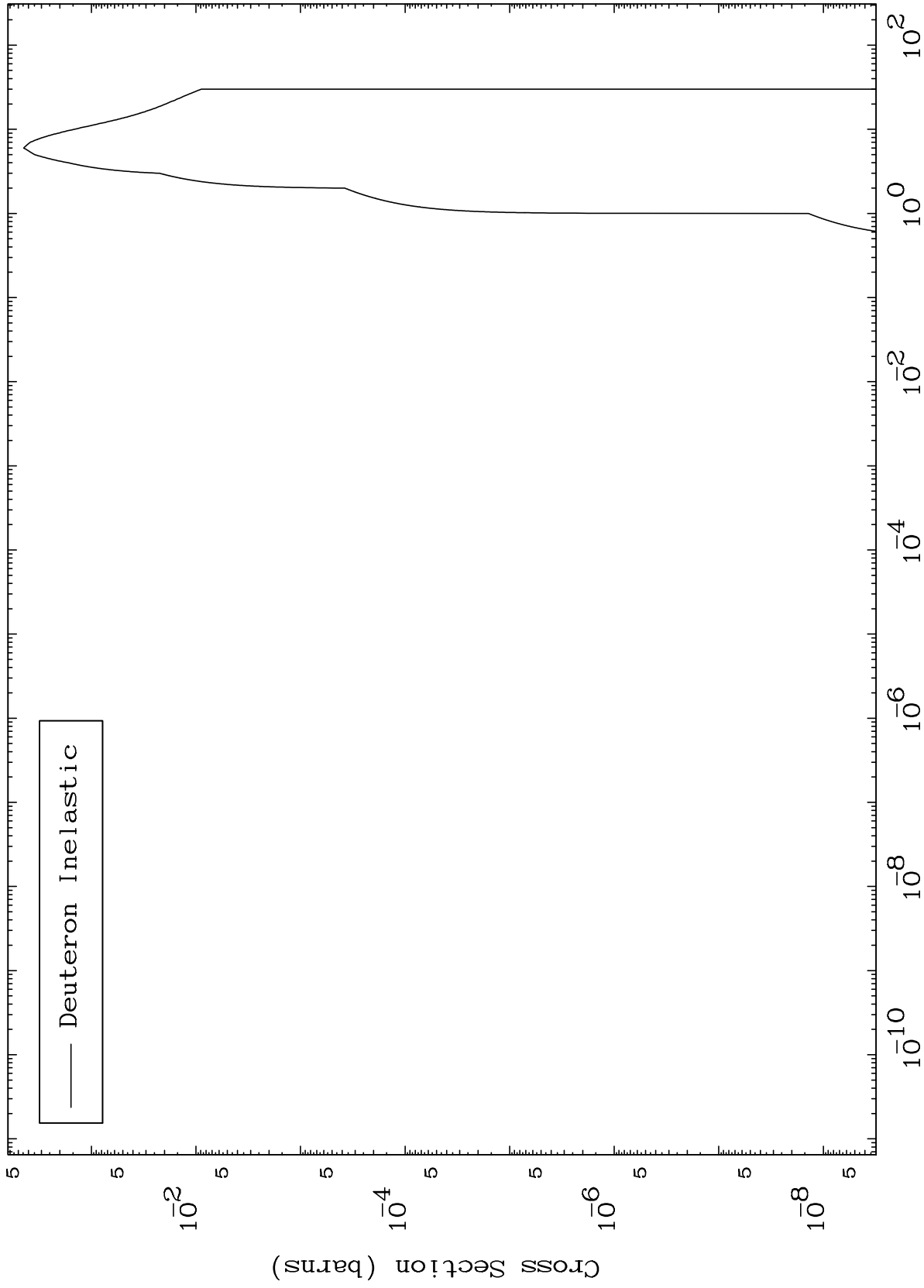
Incident Energy (MeV)

28-Ni-64

MAT 2843

(d,n') Level
0 Kelvin Cross Sections

28-Ni-64



6

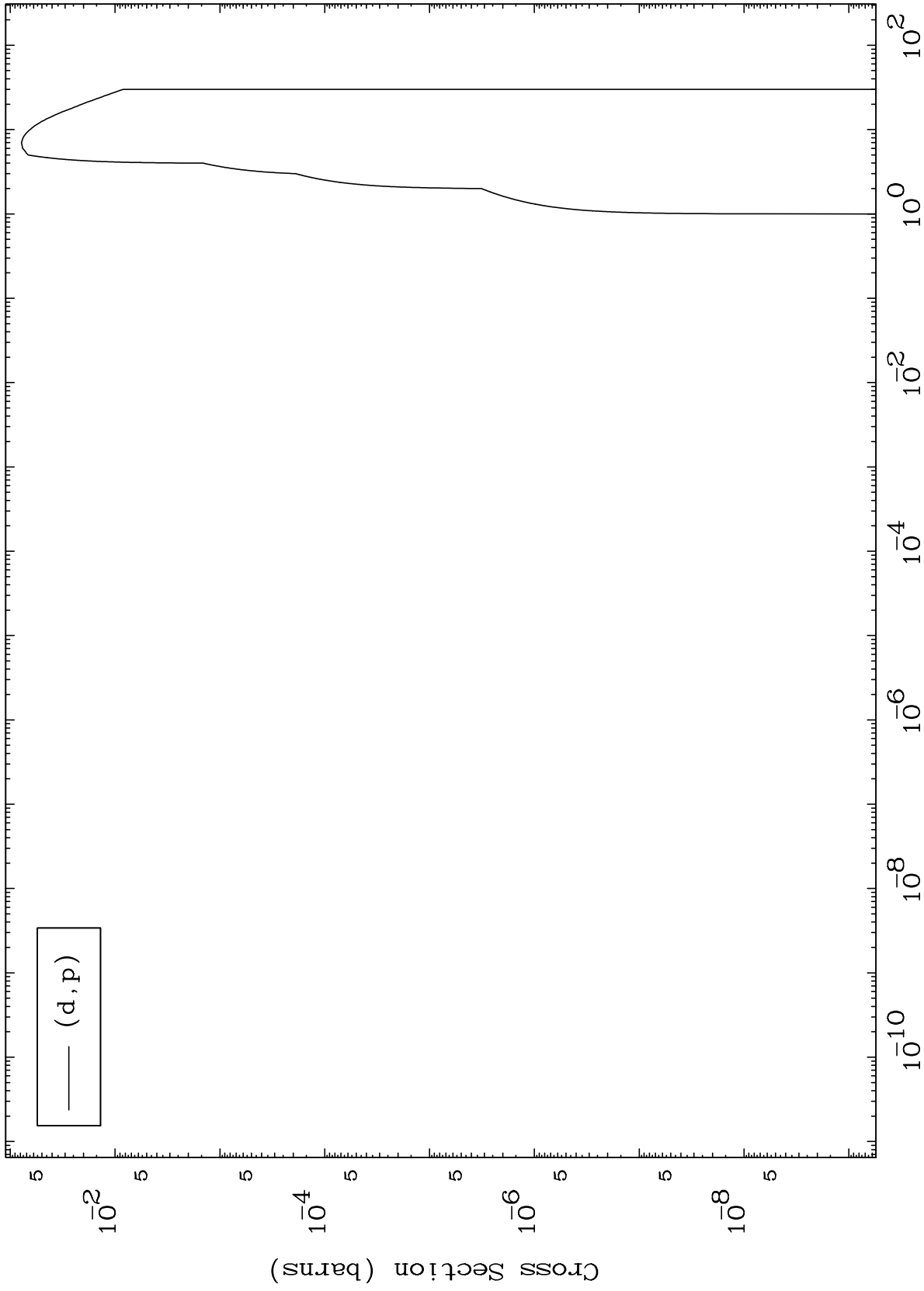
Incident Energy (MeV)

28-Ni-64

MAT 2843

(d,p) Levels
0 Kelvin Cross Sections

28-Ni-64



7

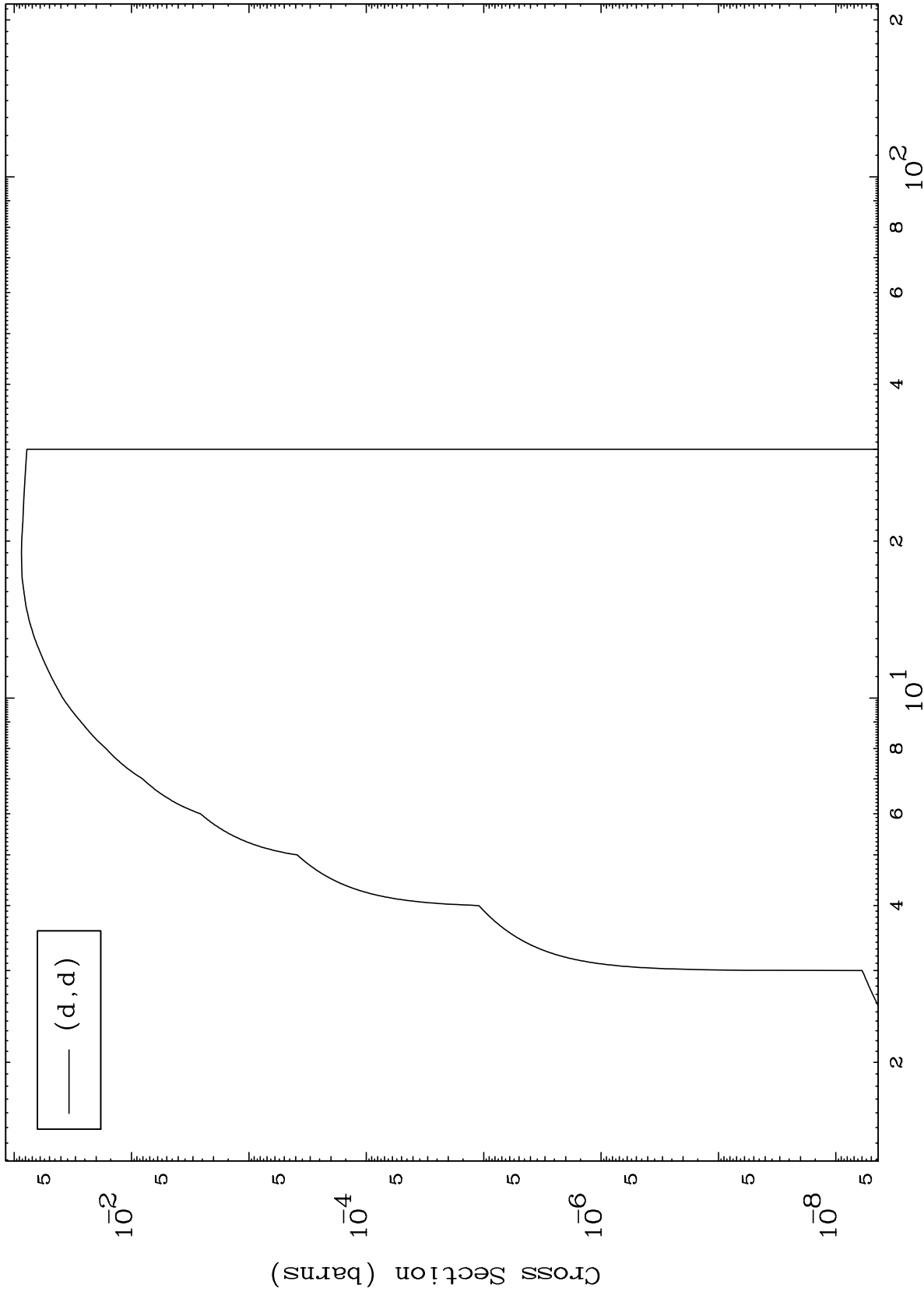
Incident Energy (MeV)

28-Ni-64

MAT 2843

(d,d) Levels
0 Kelvin Cross Sections

28-Ni-64



8

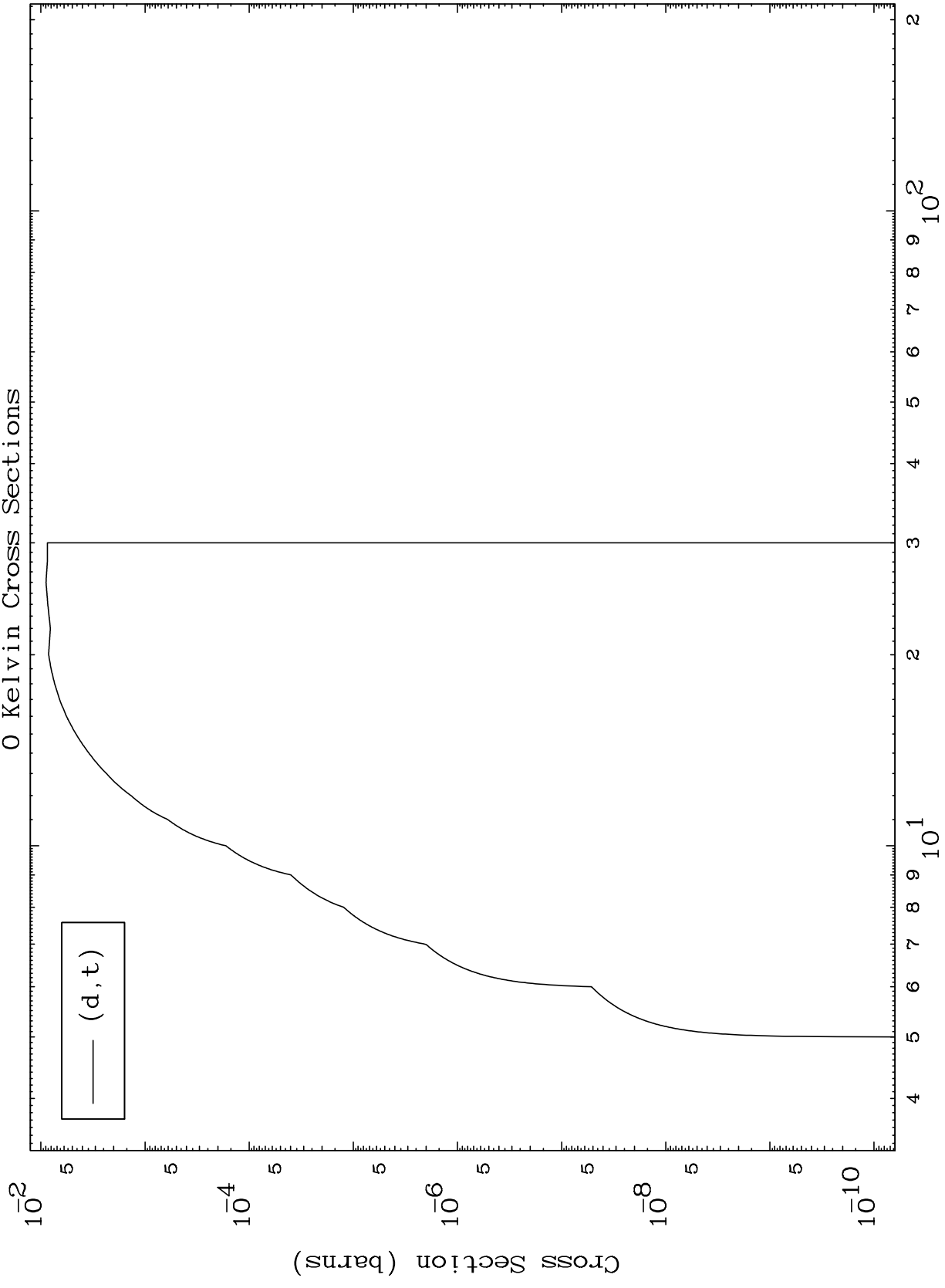
Incident Energy (MeV)

28-Ni-64

MAT 2843

(d,t) Levels
0 Kelvin Cross Sections

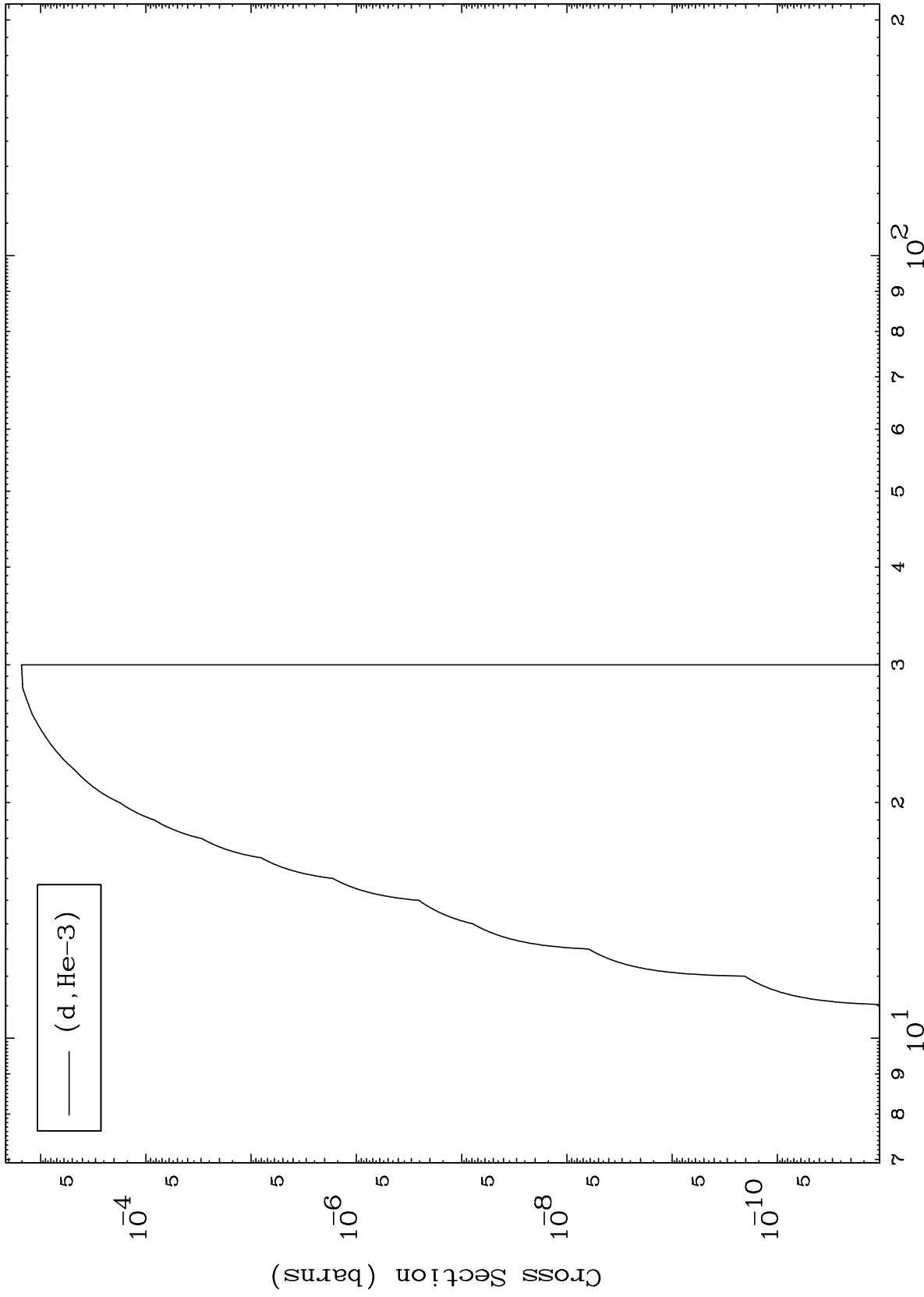
28-Ni-64



MAT 2843

(d,He3) Levels
0 Kelvin Cross Sections

28-Ni-64



10

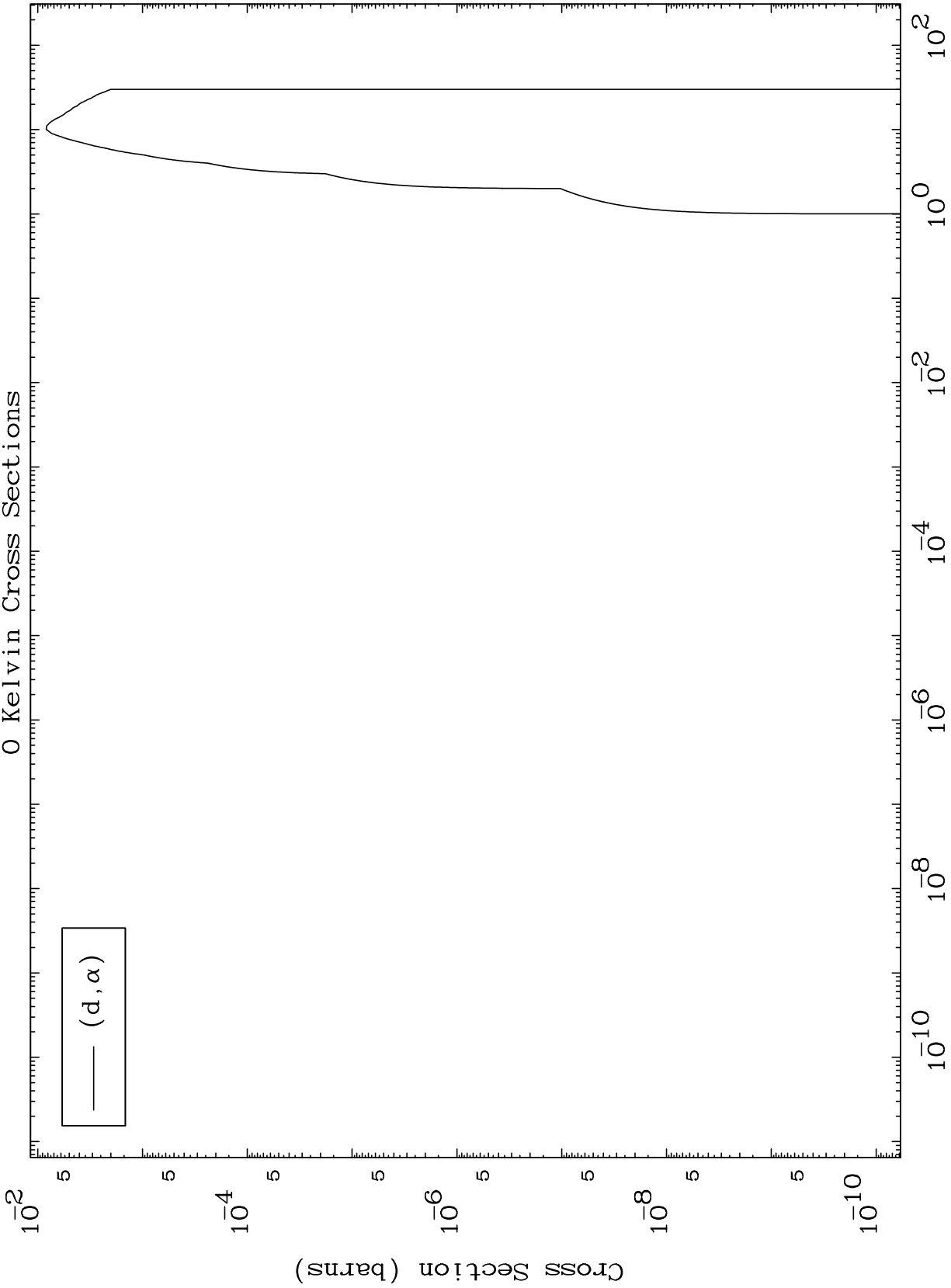
Incident Energy (MeV)

28-Ni-64

MAT 2843

(d, α) Levels
0 Kelvin Cross Sections

28-Ni-64

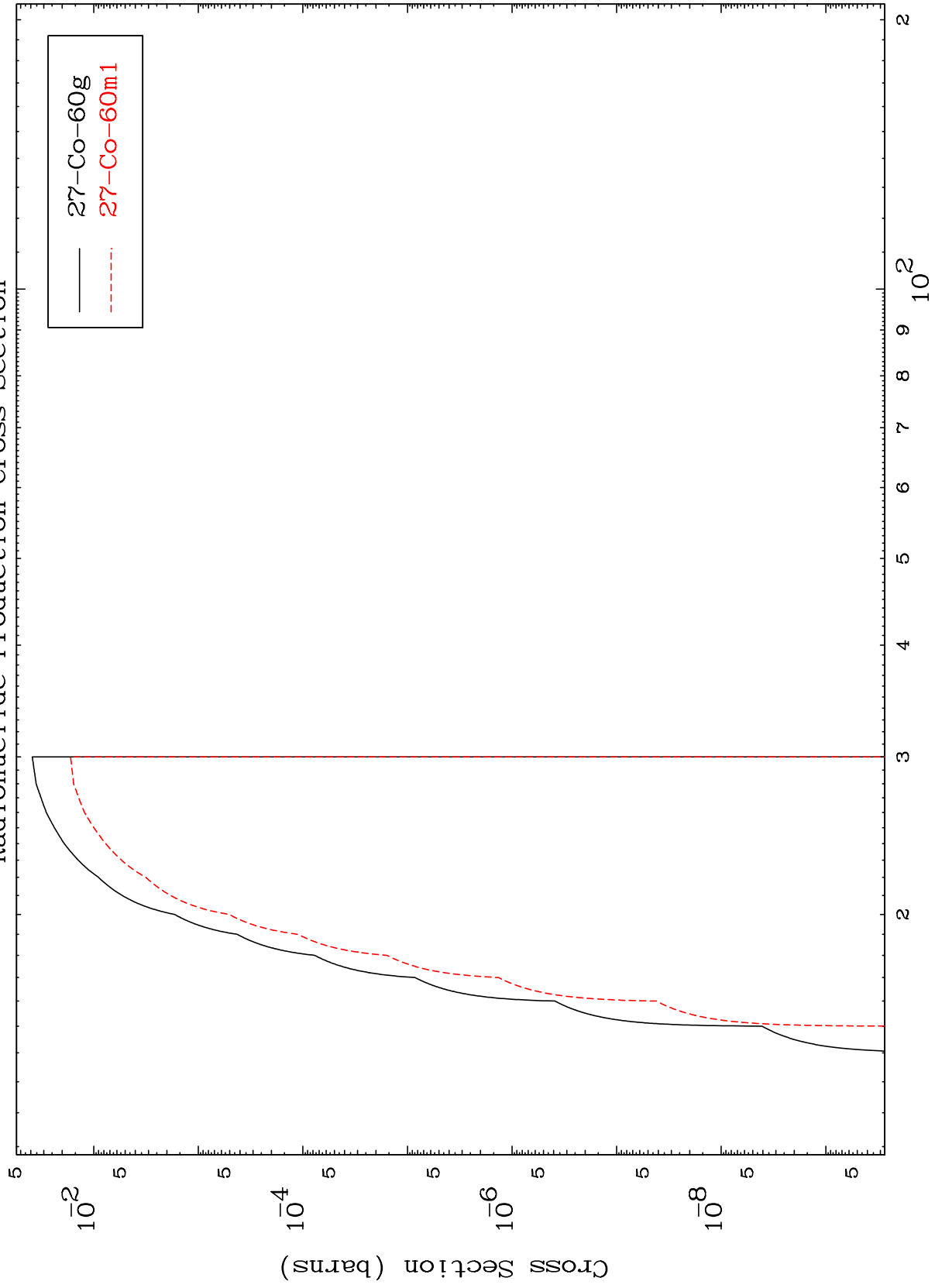


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(d,2n) α

²⁸Ni-64

Radionuclide Production Cross Section



12

Incident Energy (MeV)

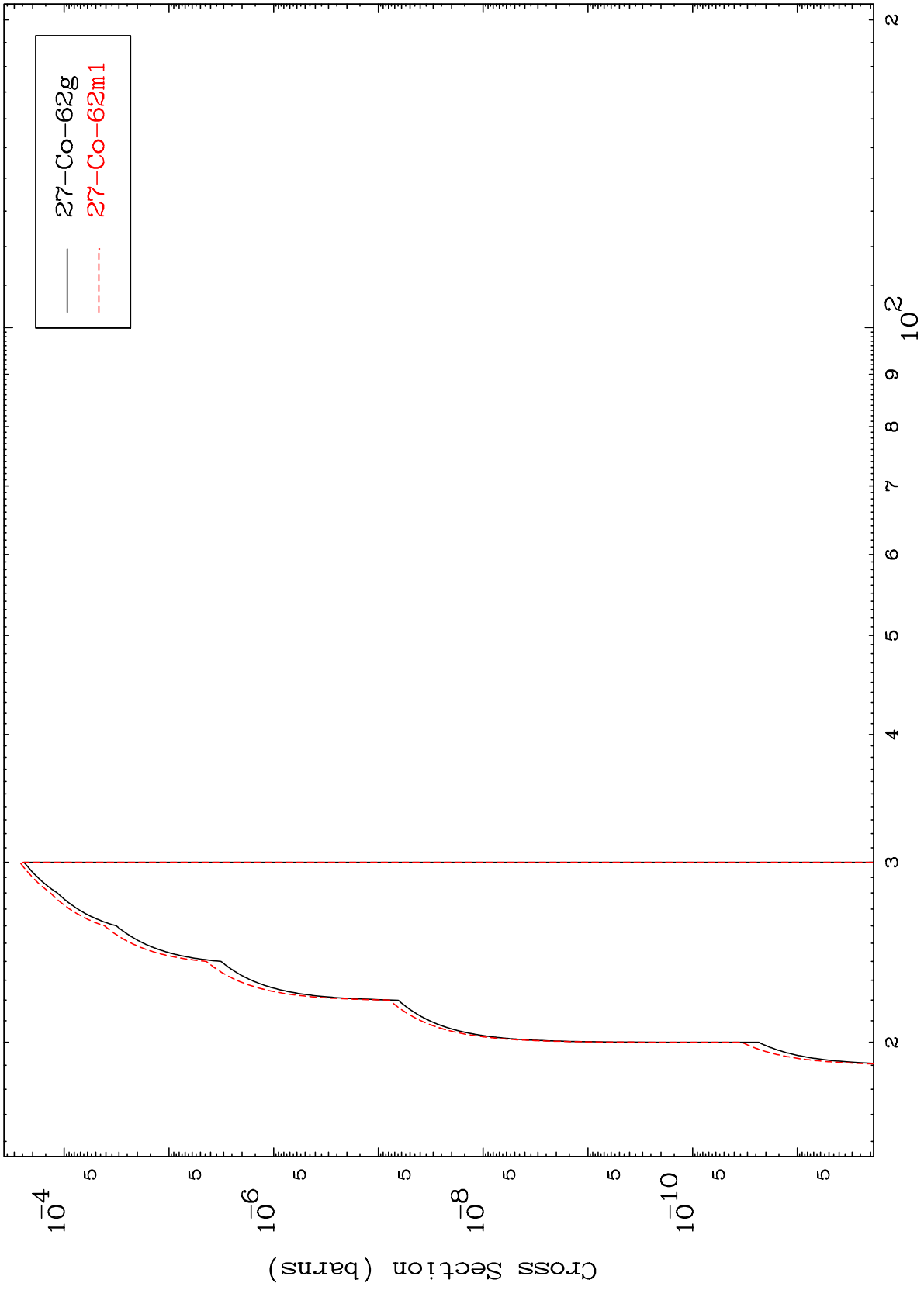
²⁸Ni-64

MAT 2843

(d, n') He-3

28-Ni-64

Radionuclide Production Cross Section



13

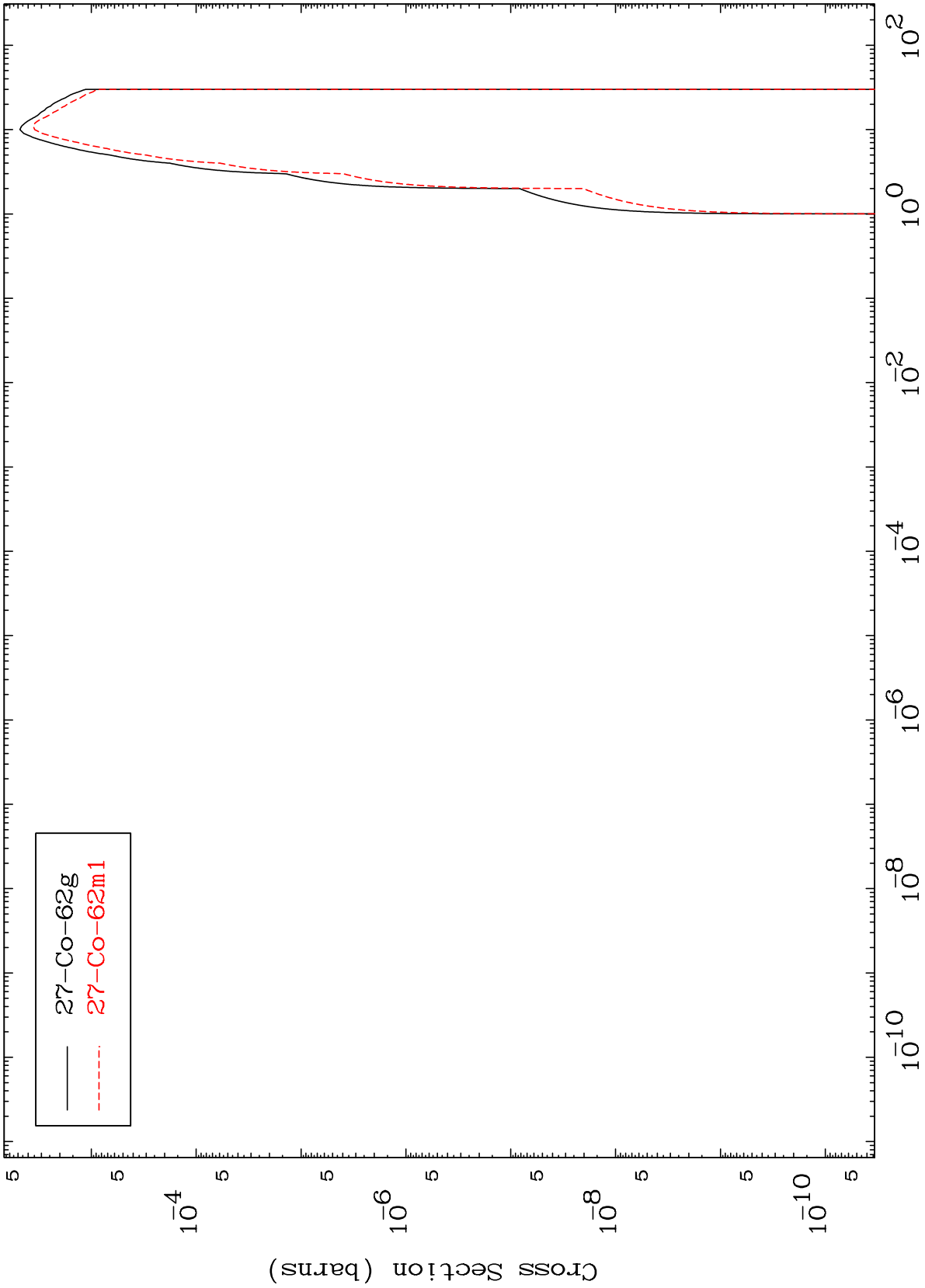
Incident Energy (MeV)

28-Ni-64

MAT 2843

(d, α)
Radionuclide Production Cross Section

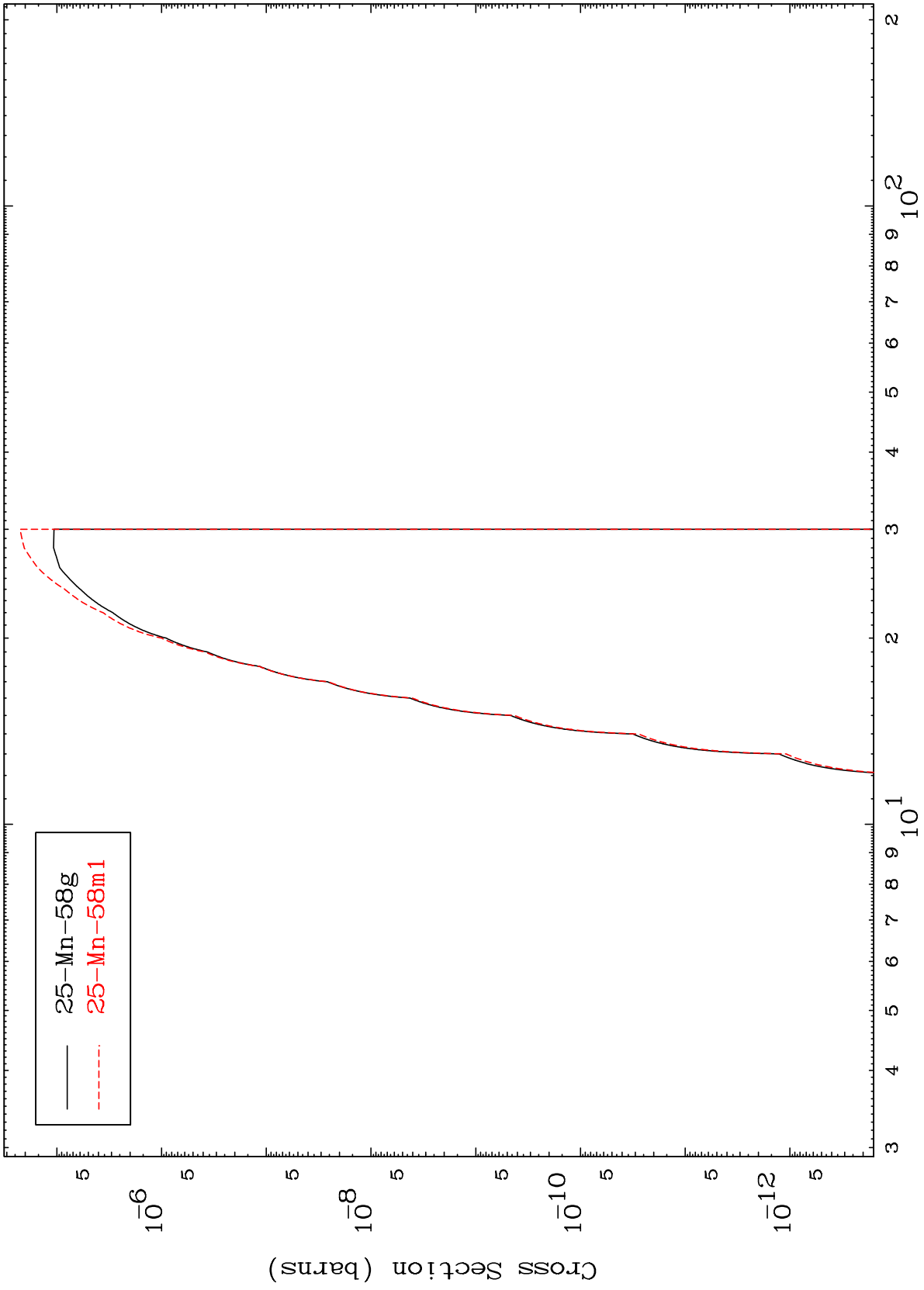
²⁸Ni-64



MAT 2843

Radionuclide Production Cross Section
(d,2α)

²⁸Ni-64



15

Incident Energy (MeV)

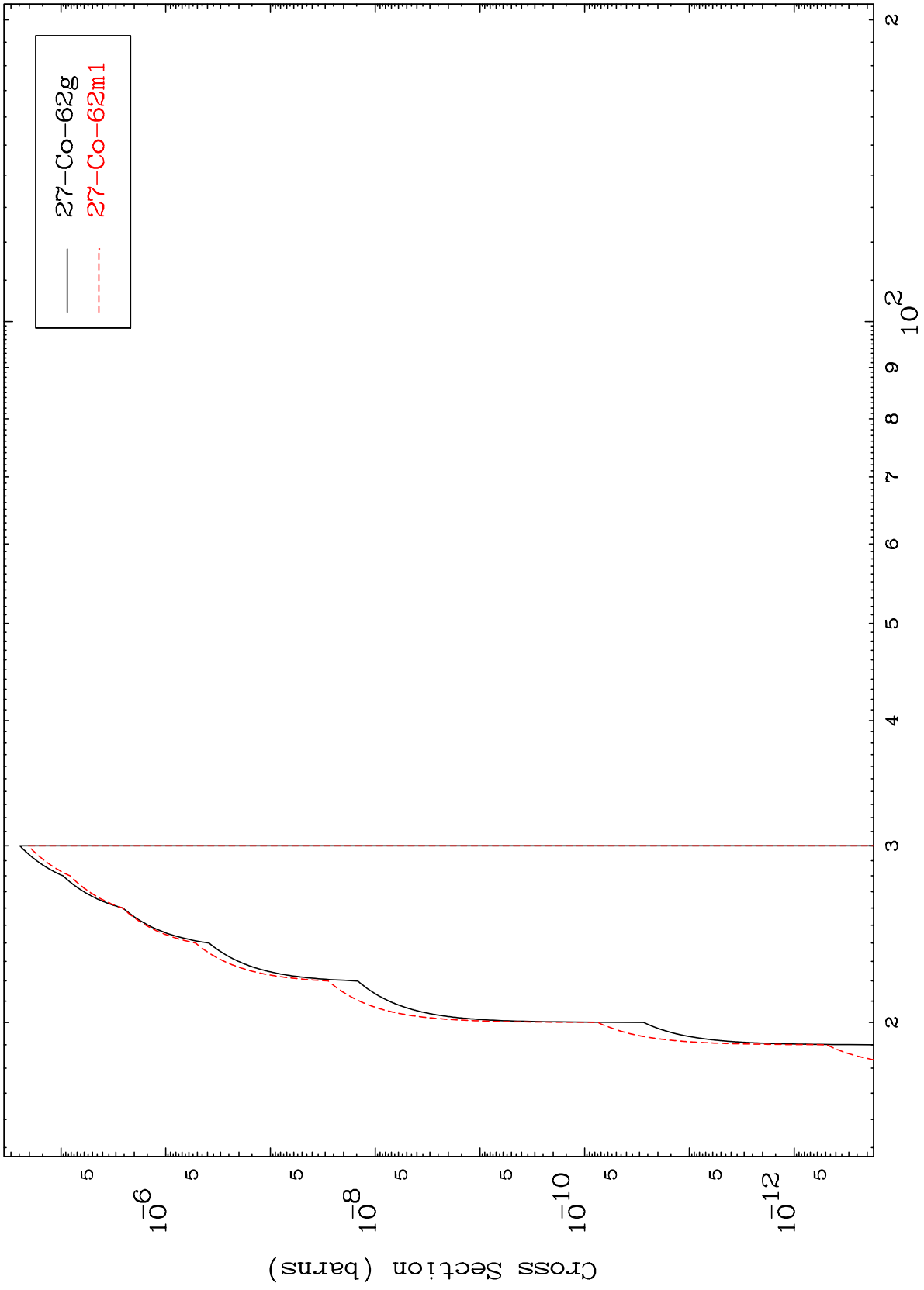
²⁸Ni-64

MAT 2843

(d,p) t

²⁸Ni-64

Radionuclide Production Cross Section



16

Incident Energy (MeV)

²⁸Ni-64