

Program EVALPLOT
(Version 2018-1)

by

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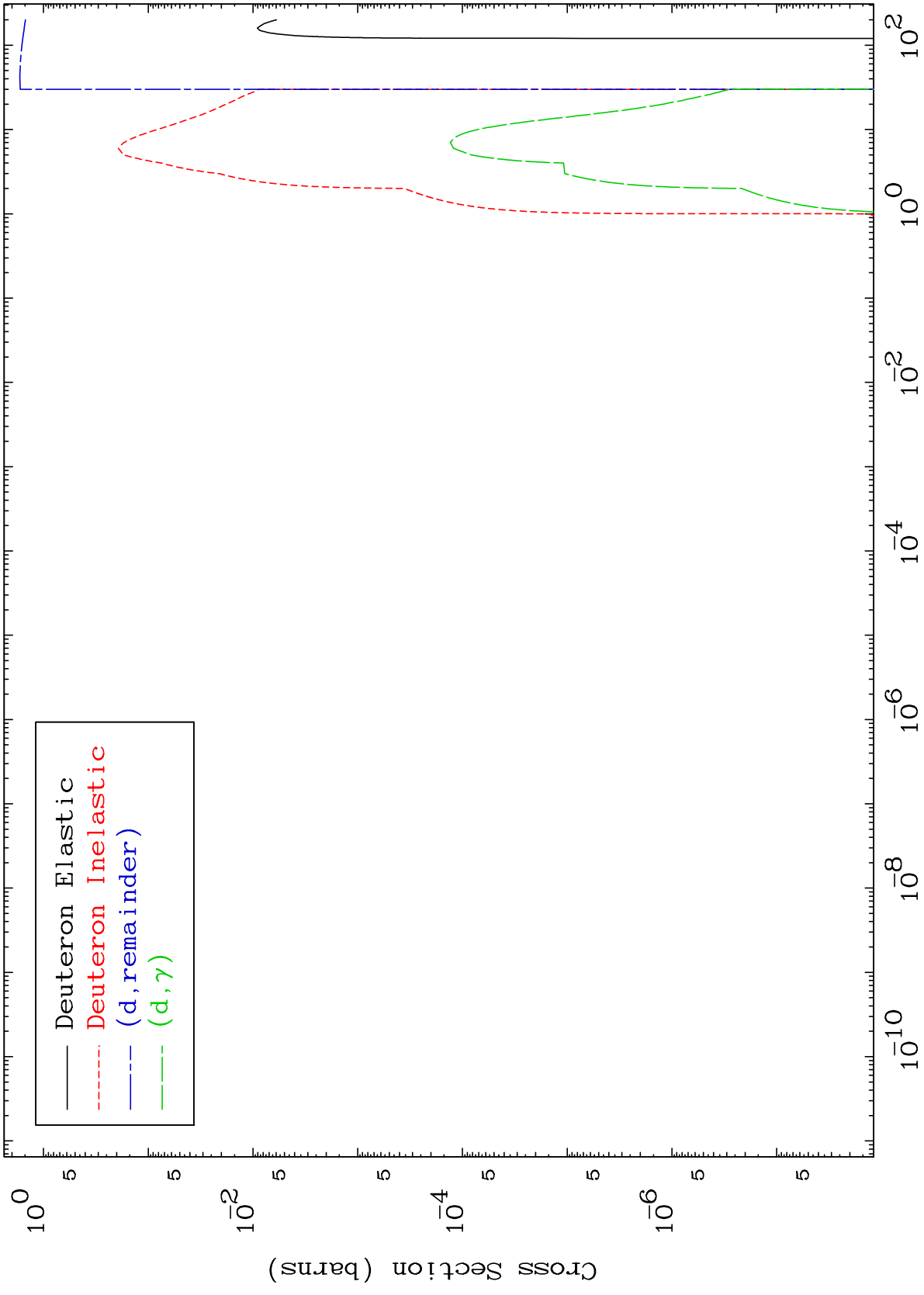
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2840

Deuteron Major
0 Kelvin Cross Sections

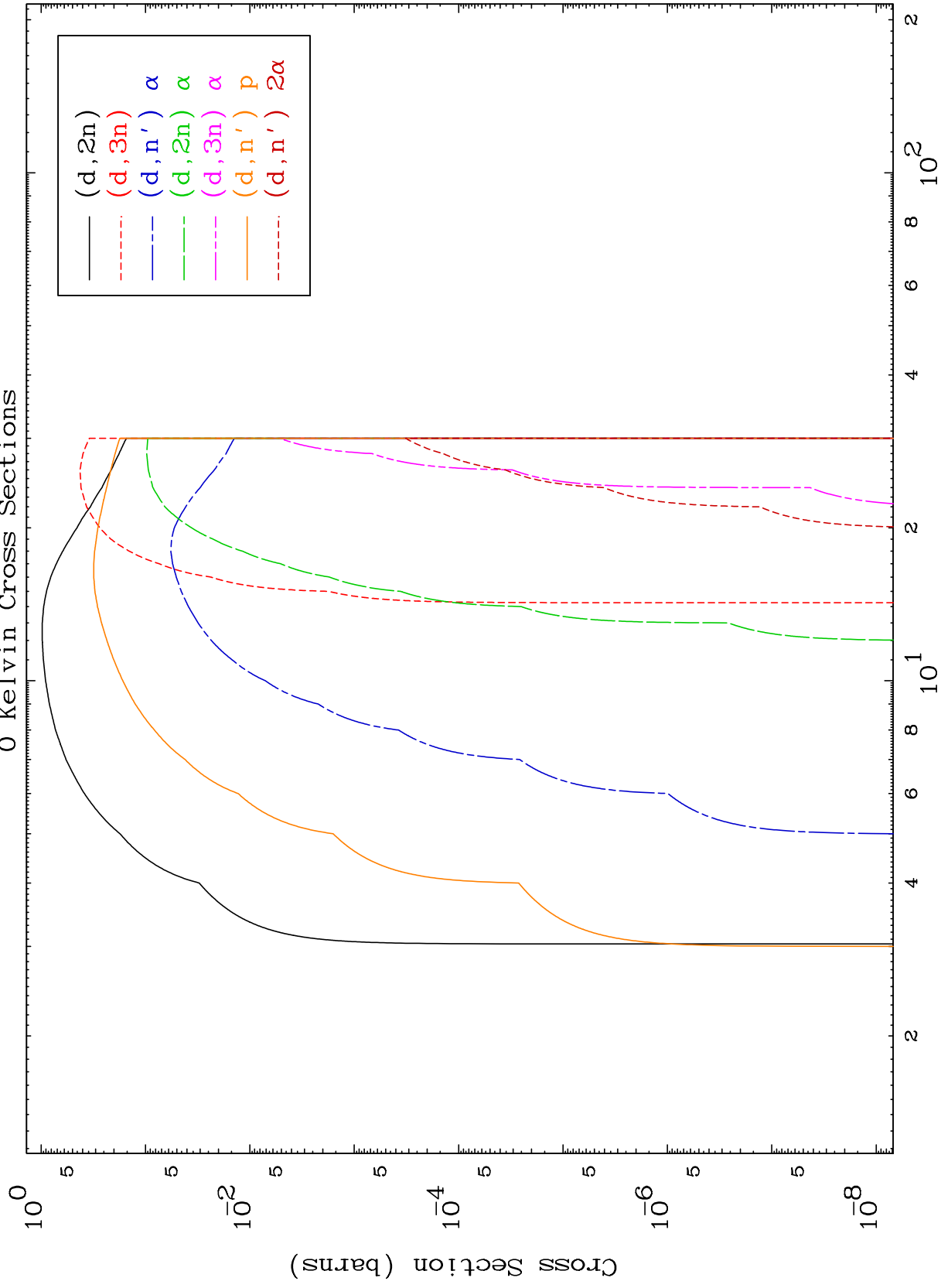
28-Ni-63



MAT 2840

Deuteron Neutron Production
0 Kelvin Cross Sections

28-Ni-63



2

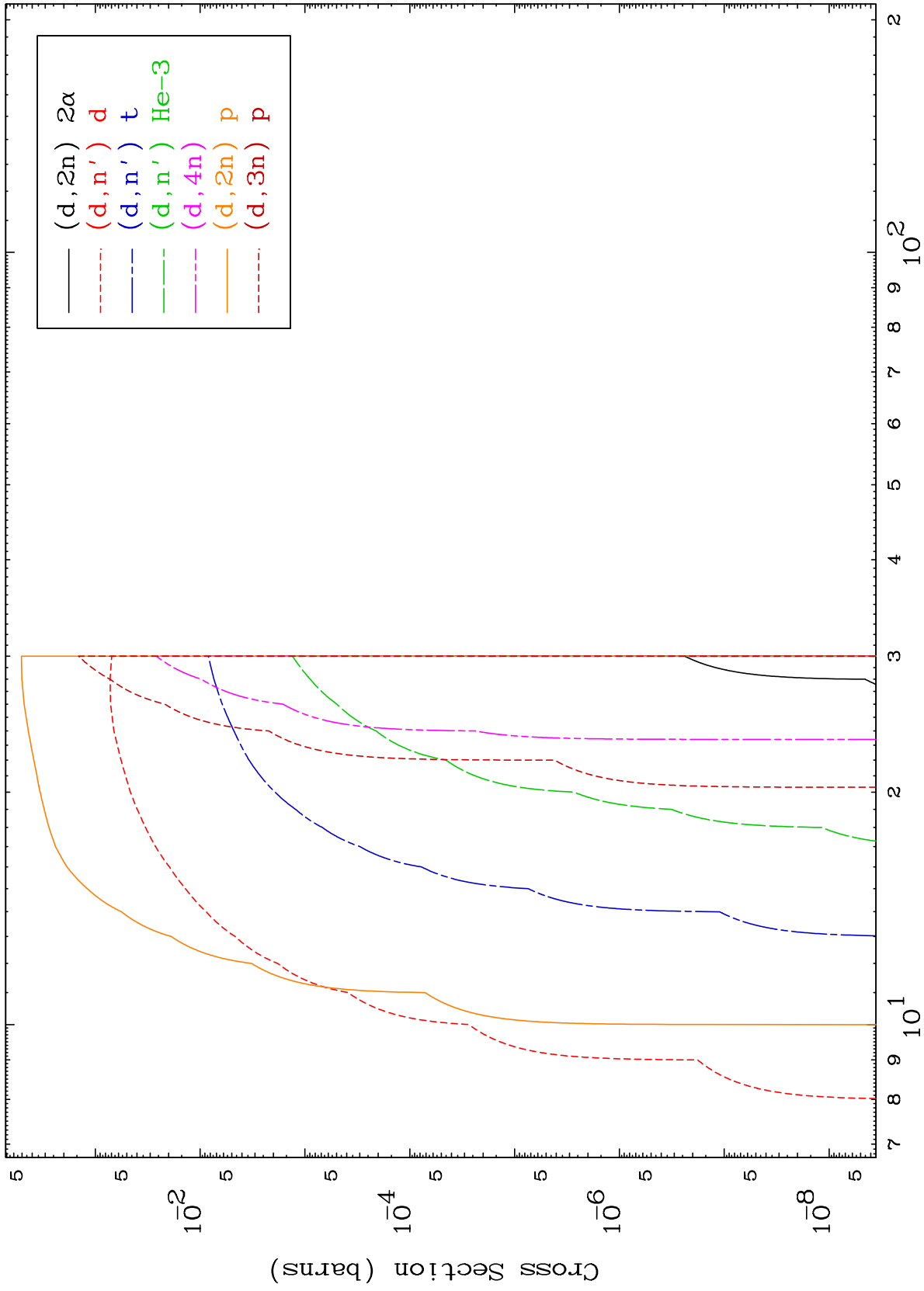
Incident Energy (MeV)

28-Ni-63

MAT 2840

Deuteron Neutron Production
0 Kelvin Cross Sections

28-Ni-63

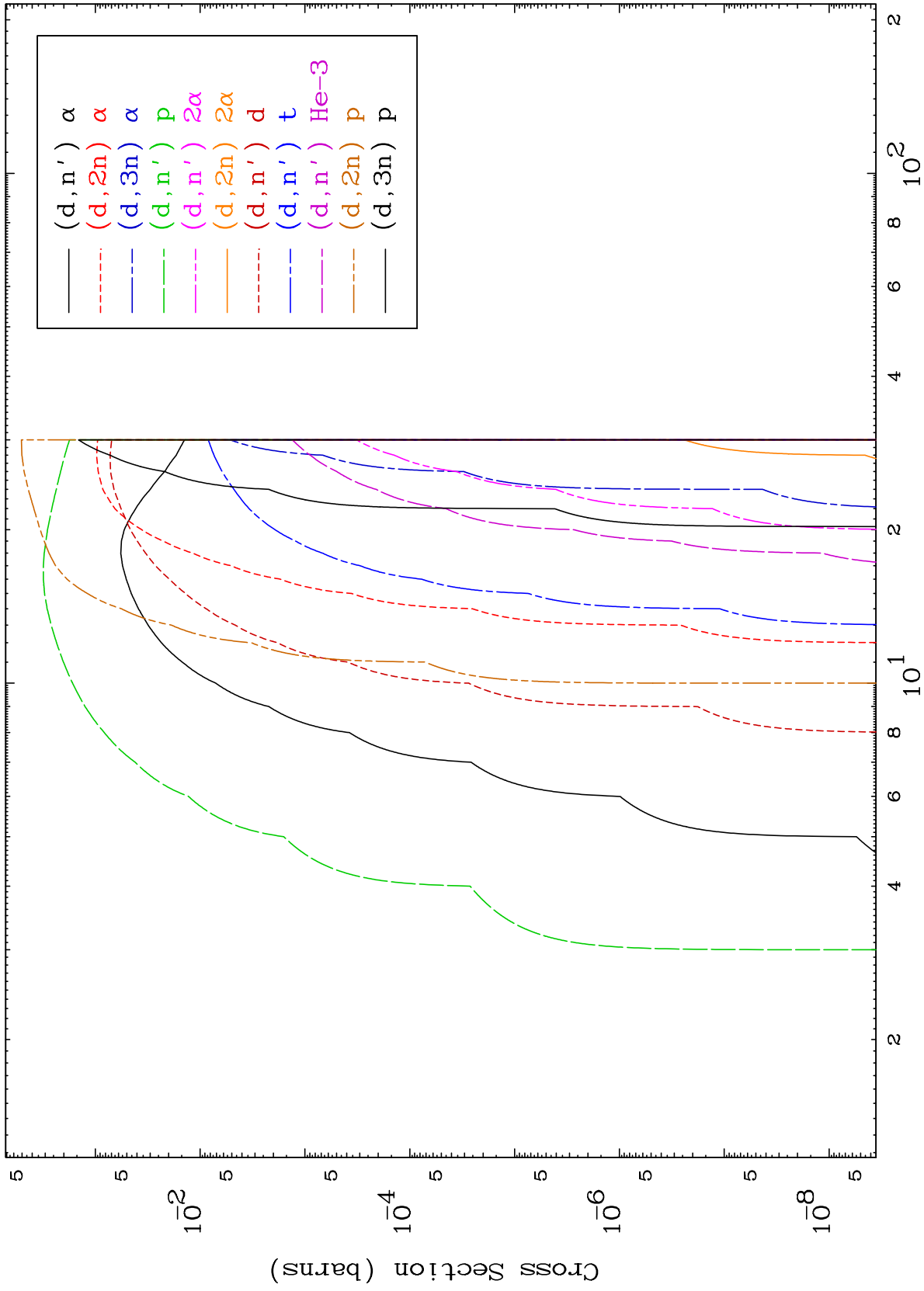


3

Incident Energy (MeV)

28-Ni-63

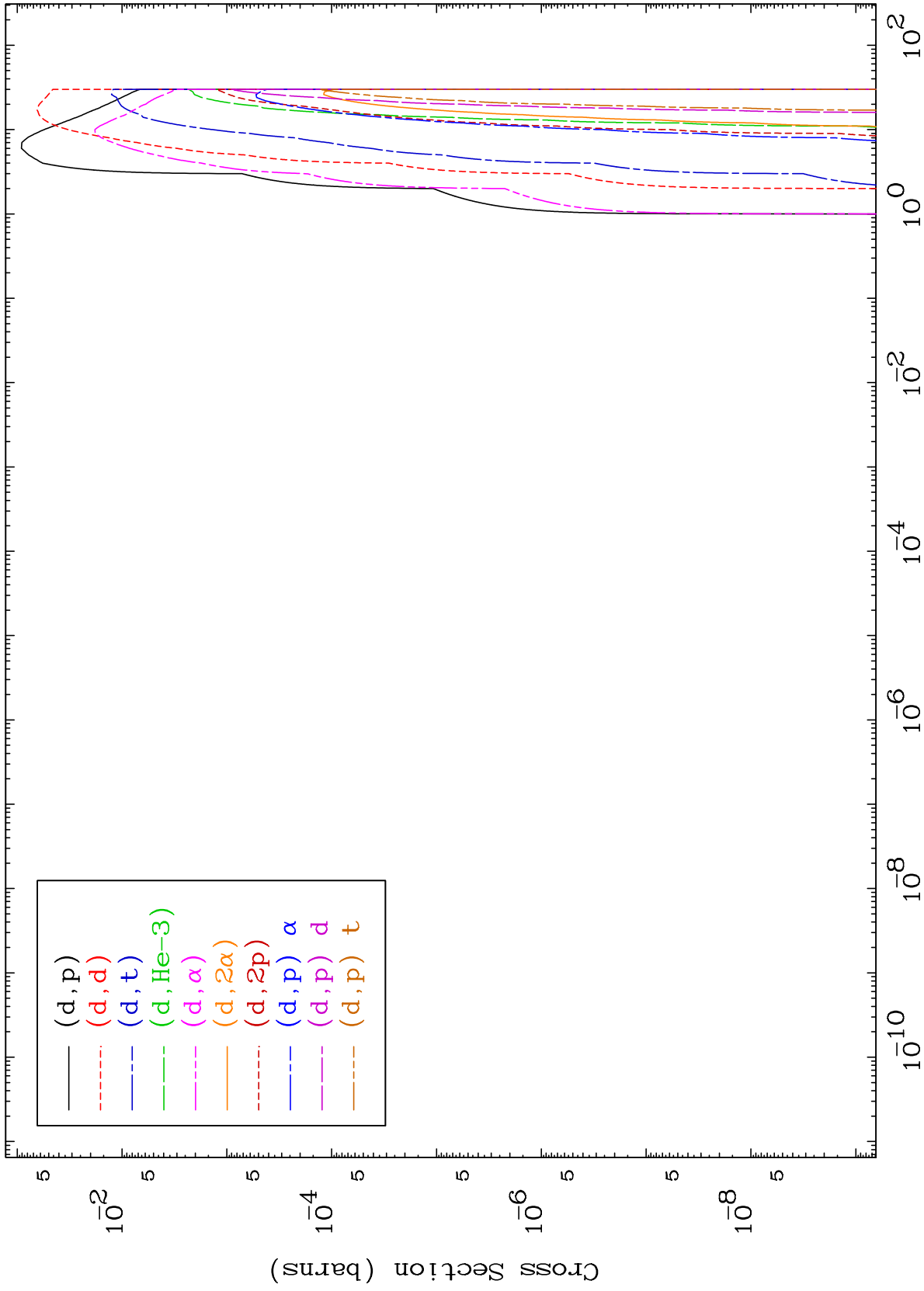
Deuteron Charged Particle
0 Kelvin Cross Sections



MAT 2840

Deuteron Charged Particle
0 Kelvin Cross Sections

28-Ni-63



5

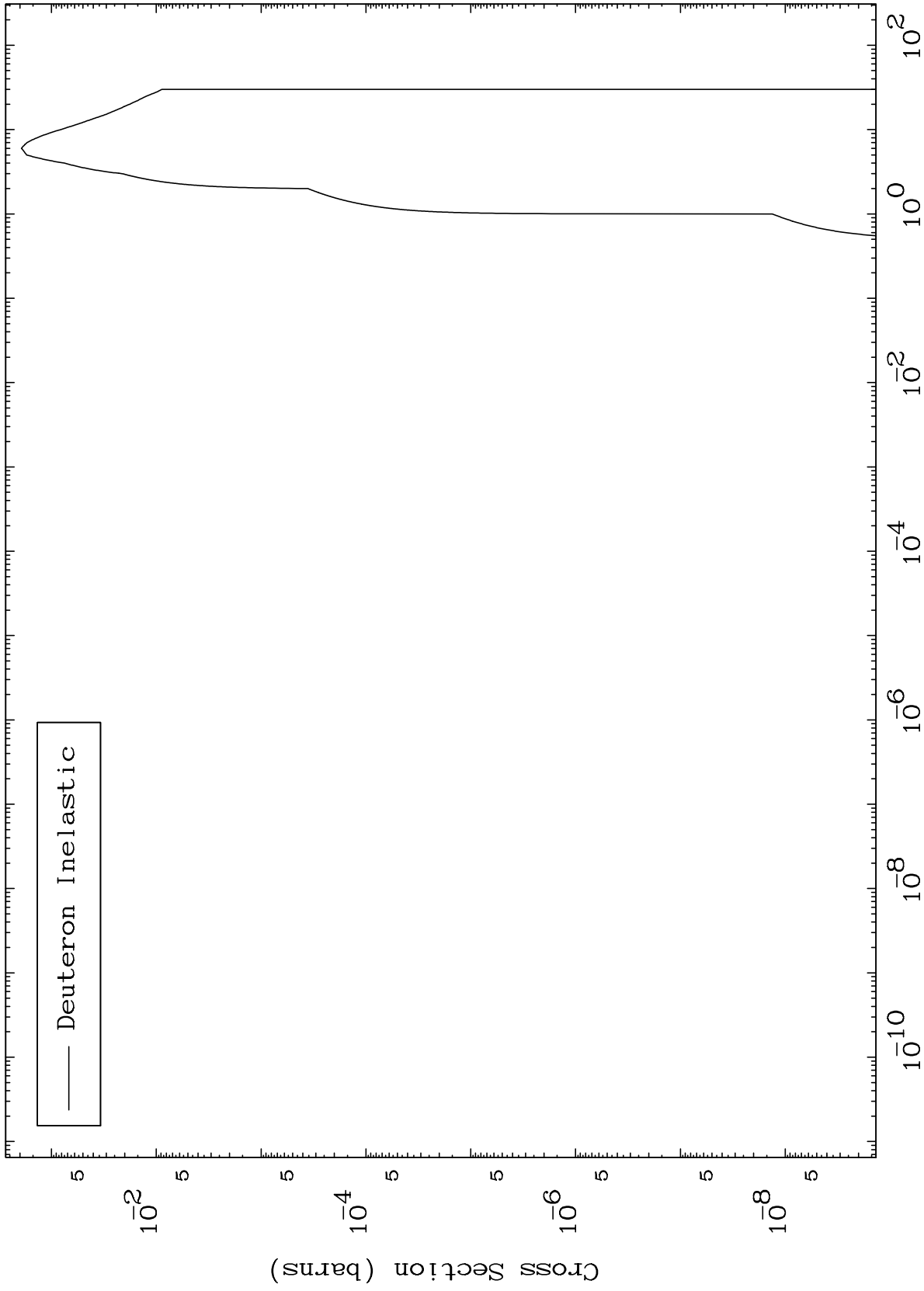
Incident Energy (MeV)

28-Ni-63

MAT 2840

(d,n') Level
0 Kelvin Cross Sections

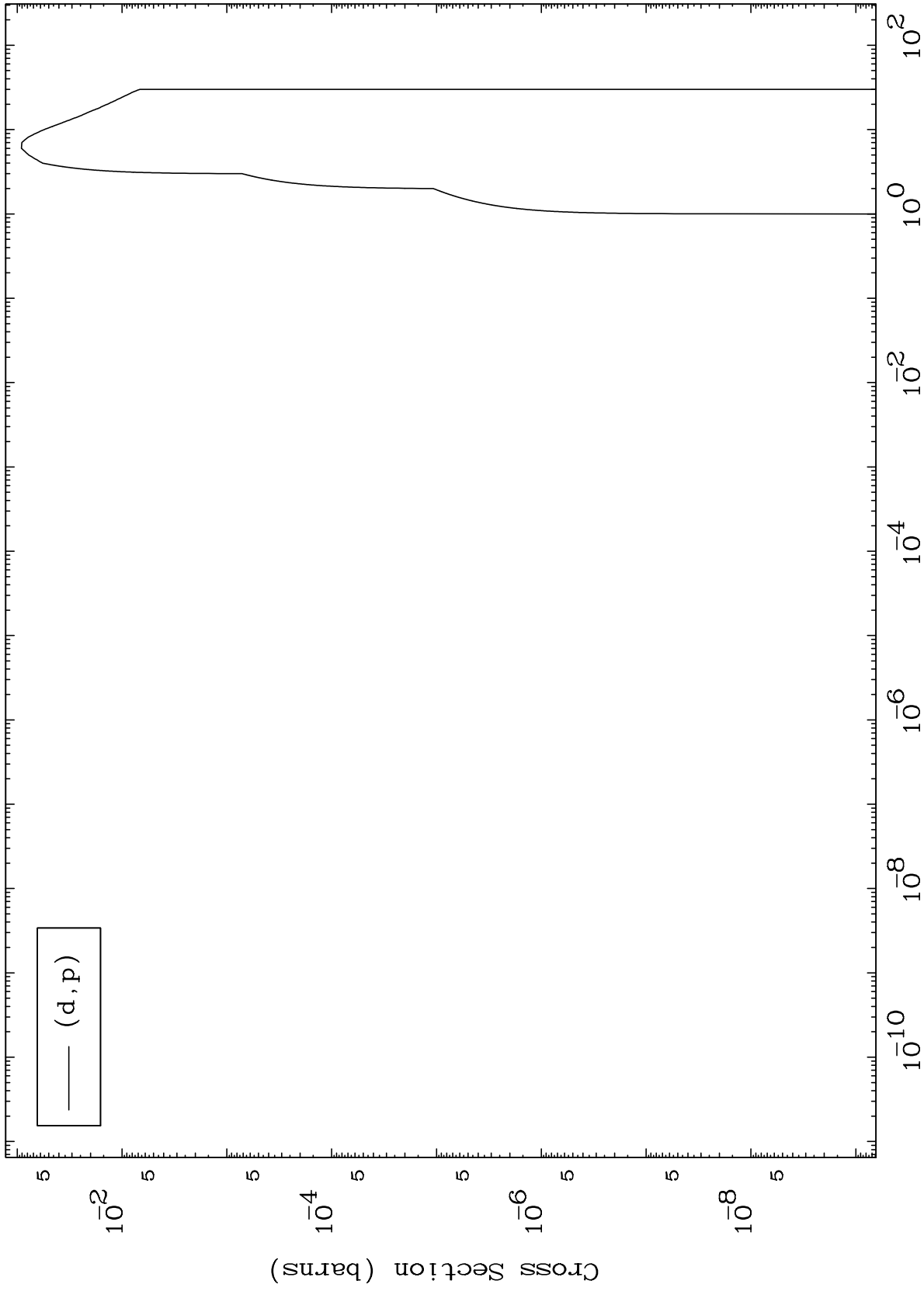
28-Ni-63



MAT 2840

(d,p) Levels
0 Kelvin Cross Sections

28-Ni-63



7

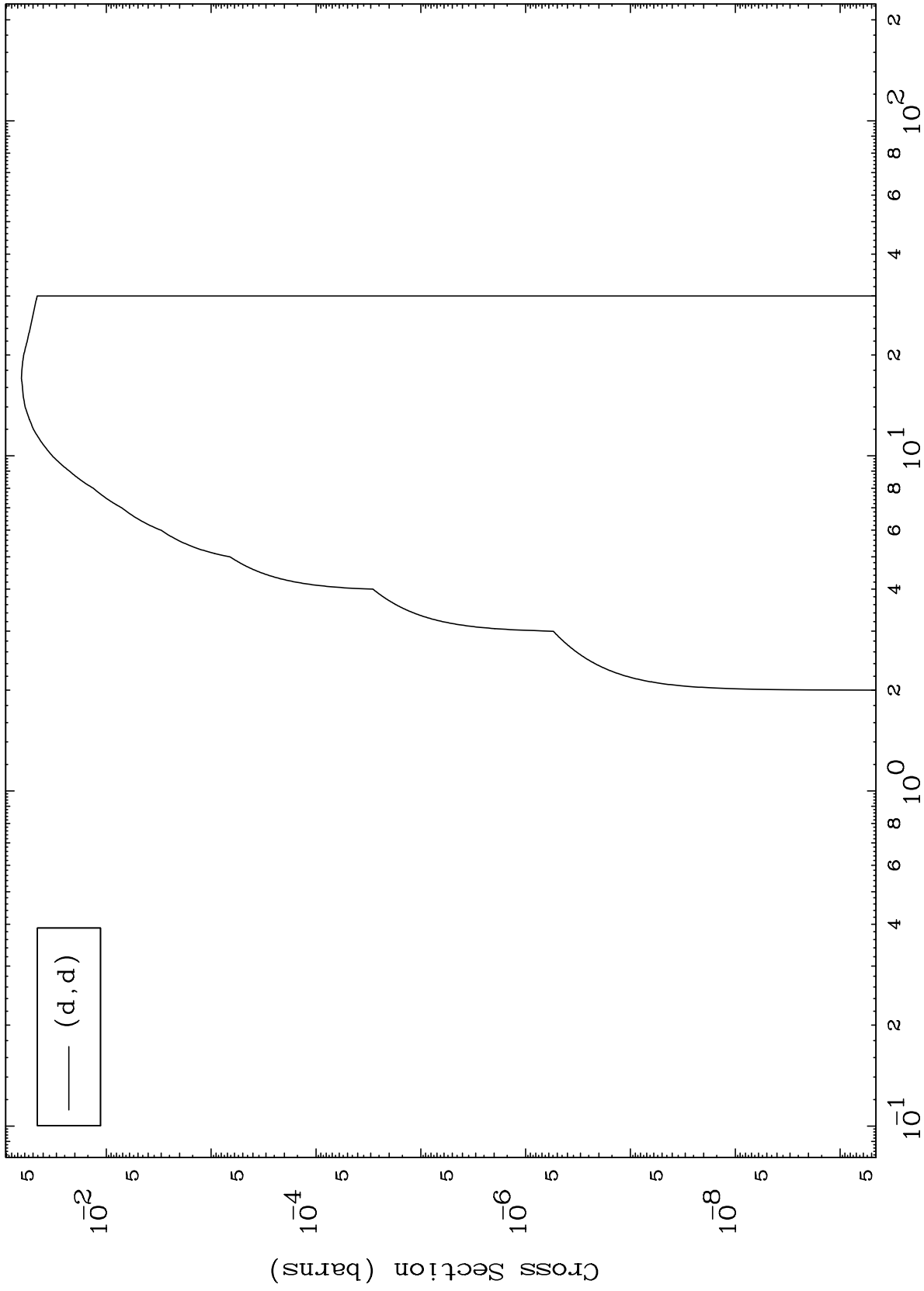
Incident Energy (MeV)

28-Ni-63

MAT 2840

(d,d) Levels
0 Kelvin Cross Sections

28-Ni-63



8

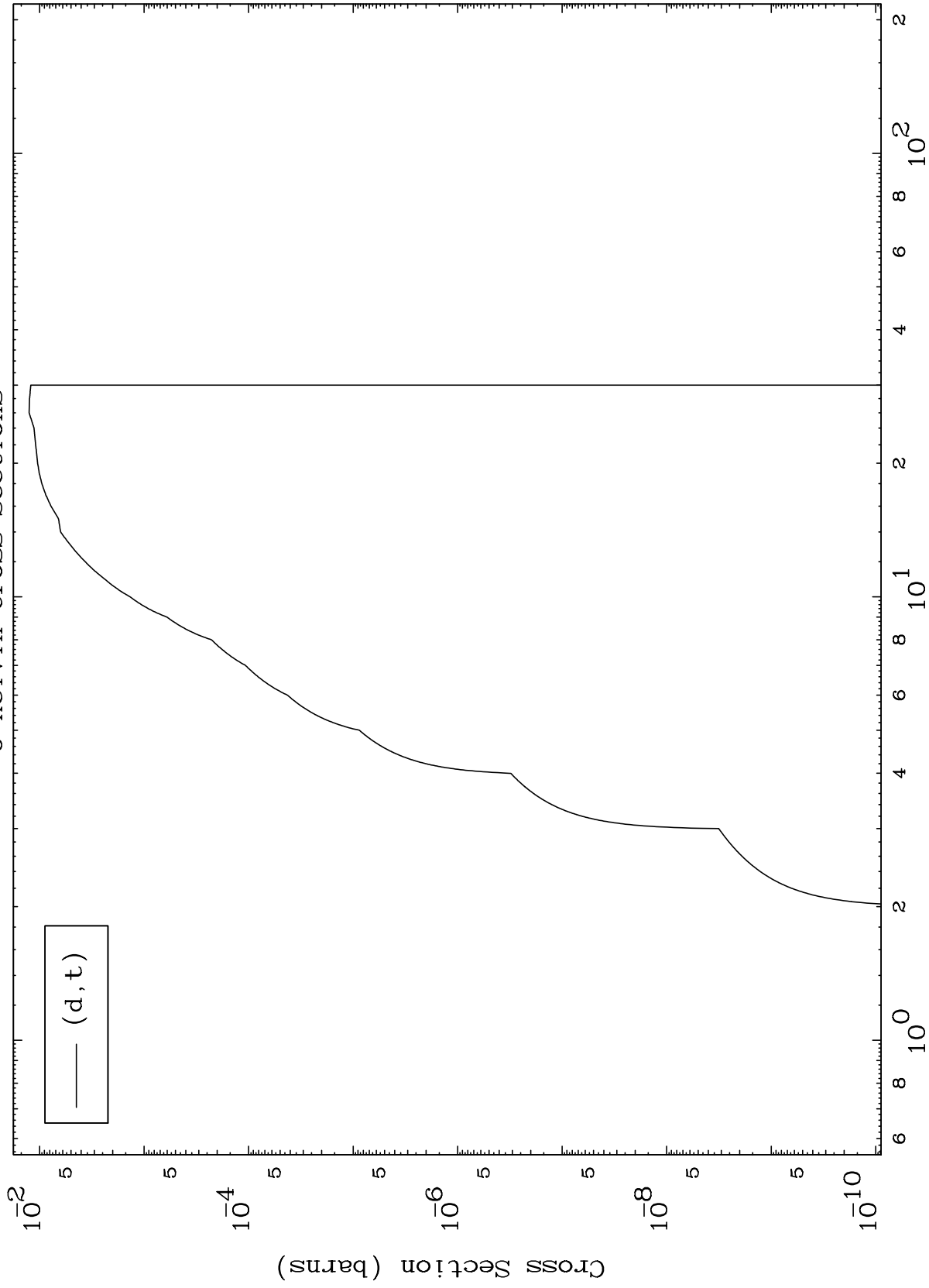
Incident Energy (MeV)

28-Ni-63

MAT 2840

28-Ni-63

(d,t) Levels
0 Kelvin Cross Sections



9

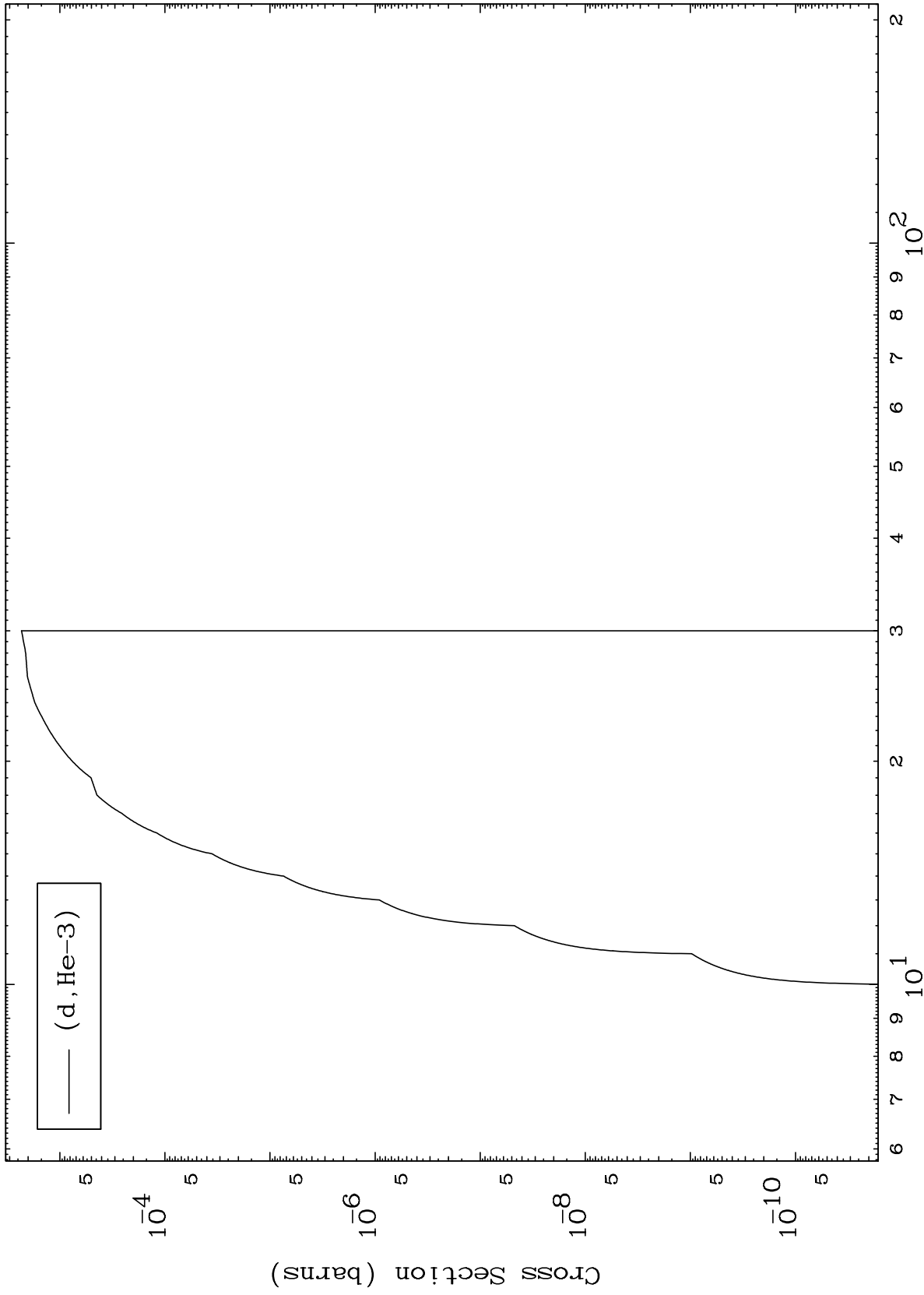
Incident Energy (MeV)

28-Ni-63

MAT 2840

(d,He3) Levels
0 Kelvin Cross Sections

28-Ni-63



10

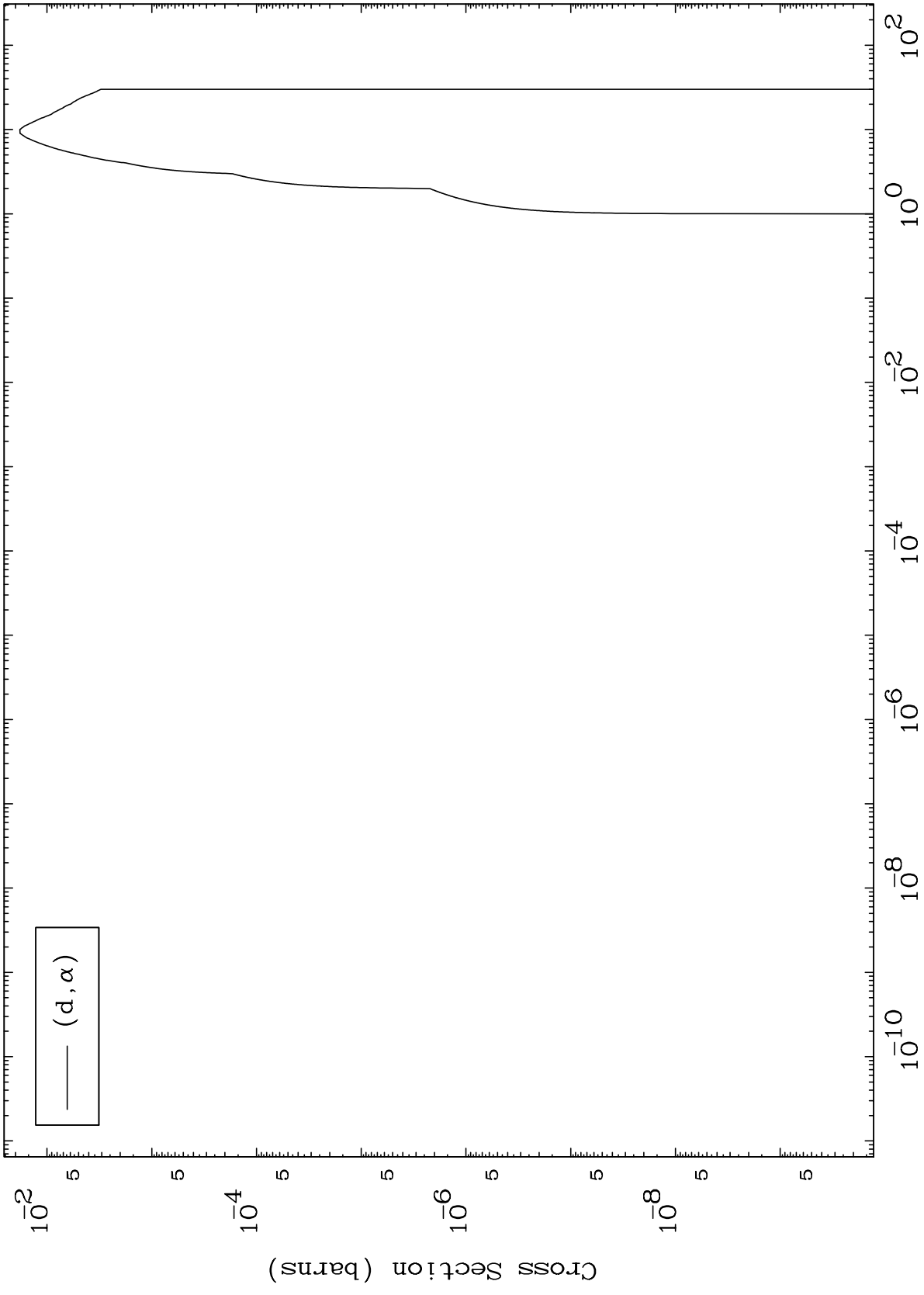
Incident Energy (MeV)

28-Ni-63

MAT 2840

(d, α) Levels
0 Kelvin Cross Sections

28-Ni-63



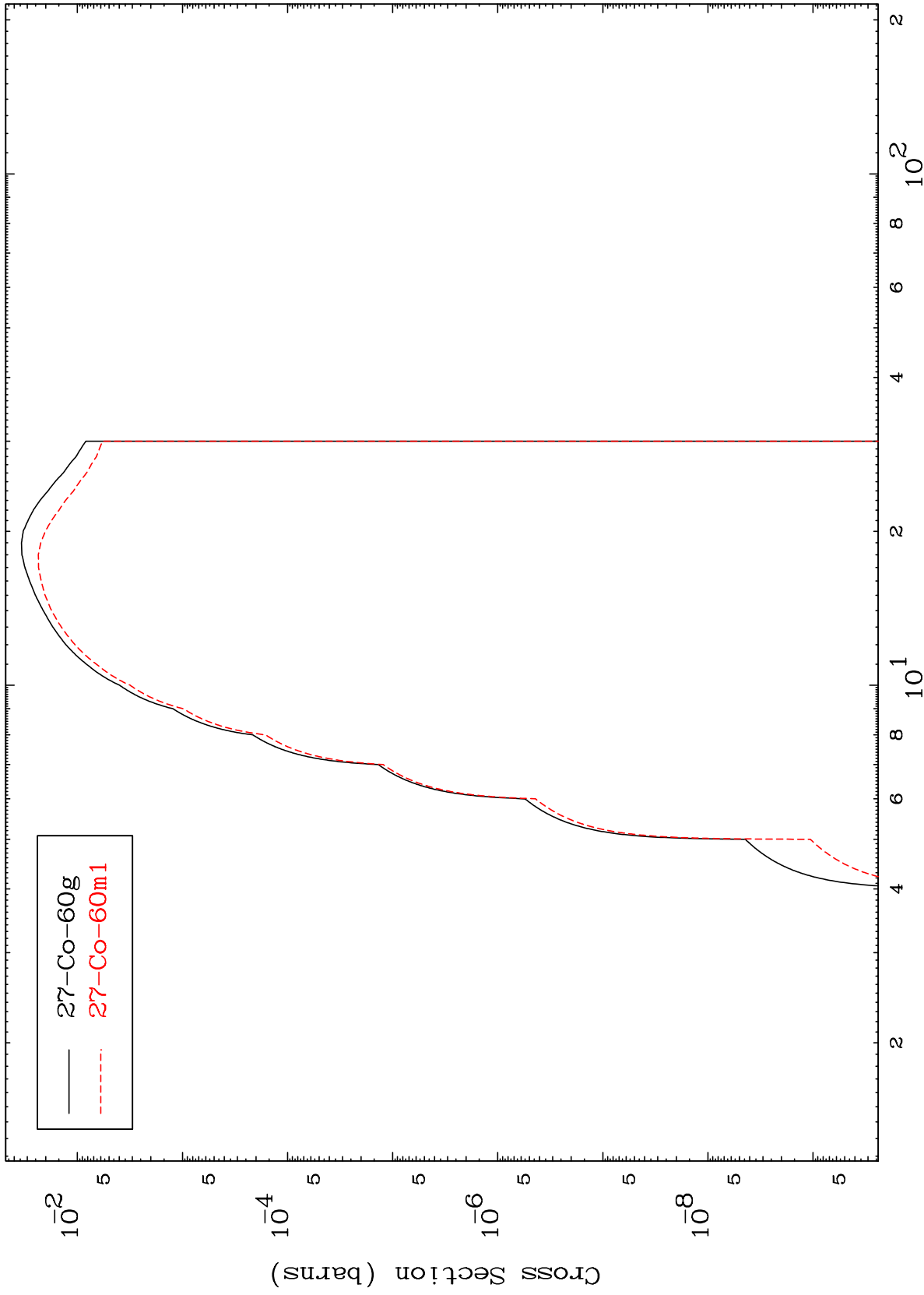
28-Ni-63

MAT 2840

(d,n') α

²⁸Ni-63

Radionuclide Production Cross Section



12

Incident Energy (MeV)

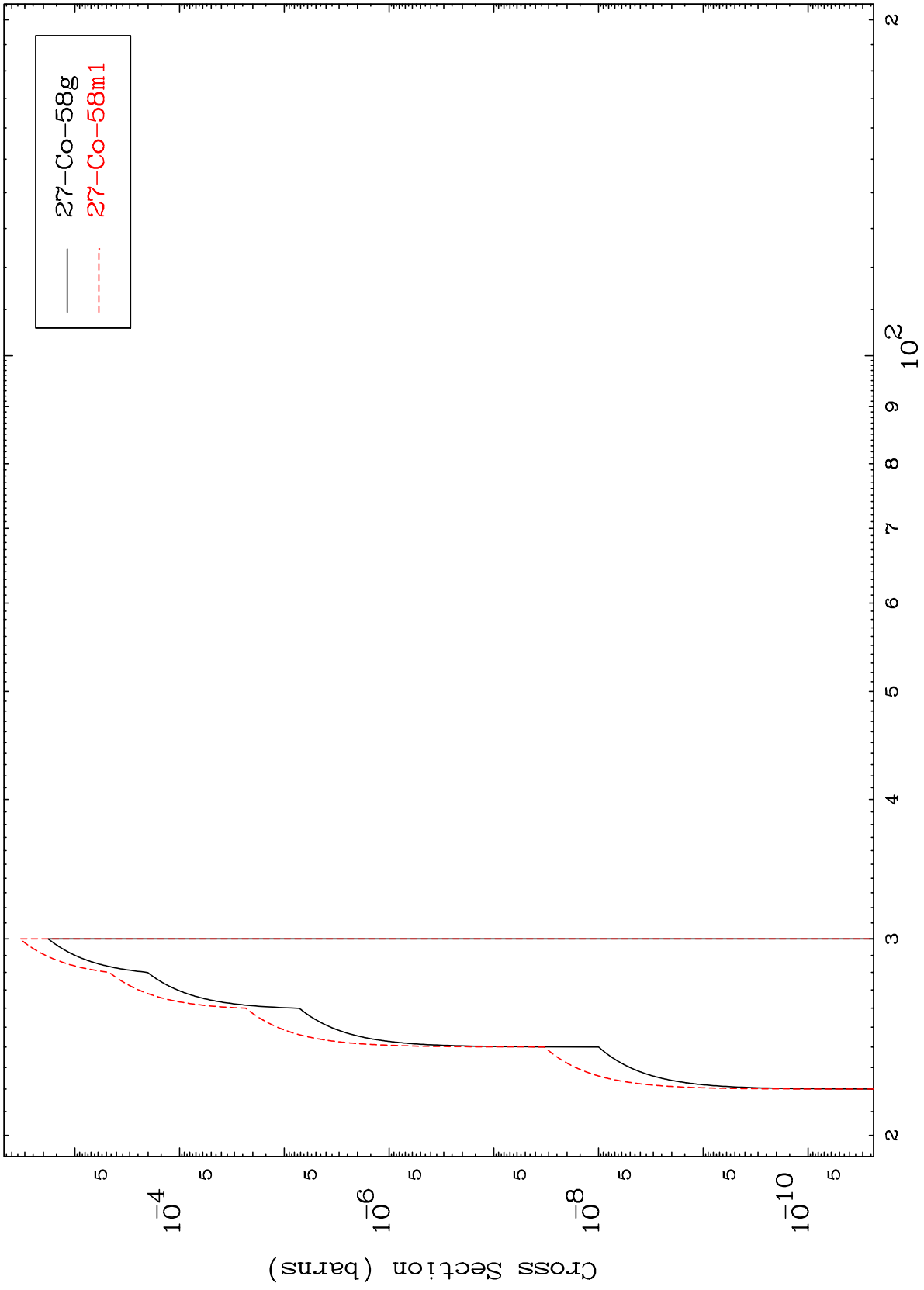
²⁸Ni-63

MAT 2840

(d,3n) α

²⁸Ni-63

Radionuclide Production Cross Section



13

Incident Energy (MeV)

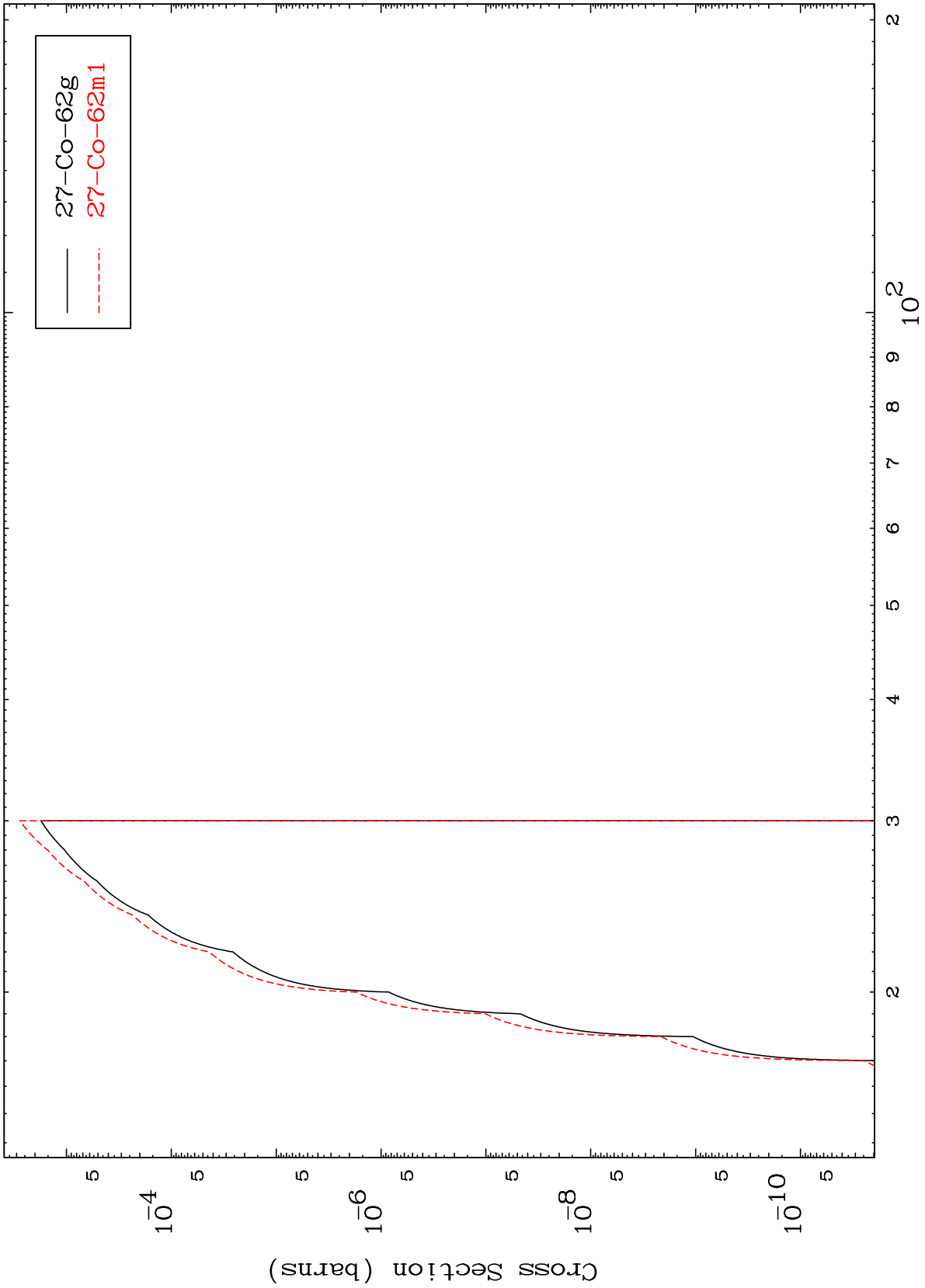
²⁸Ni-63

MAT 2840

(d,2n) p

²⁸Ni-63

Radionuclide Production Cross Section



14

Incident Energy (MeV)

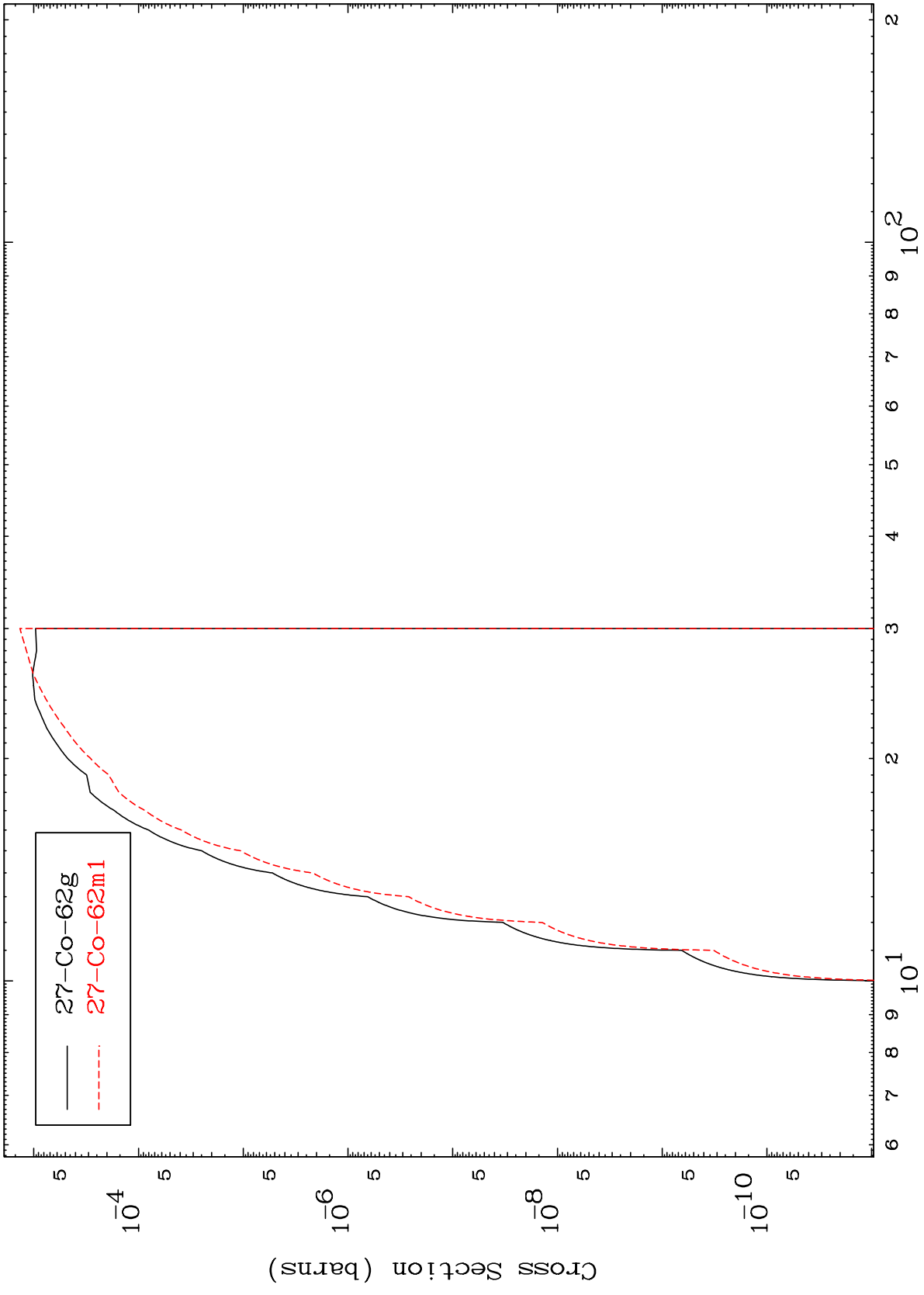
²⁸Ni-63

MAT 2840

(d, He-3)

²⁸Ni-63

Radionuclide Production Cross Section



15

Incident Energy (MeV)

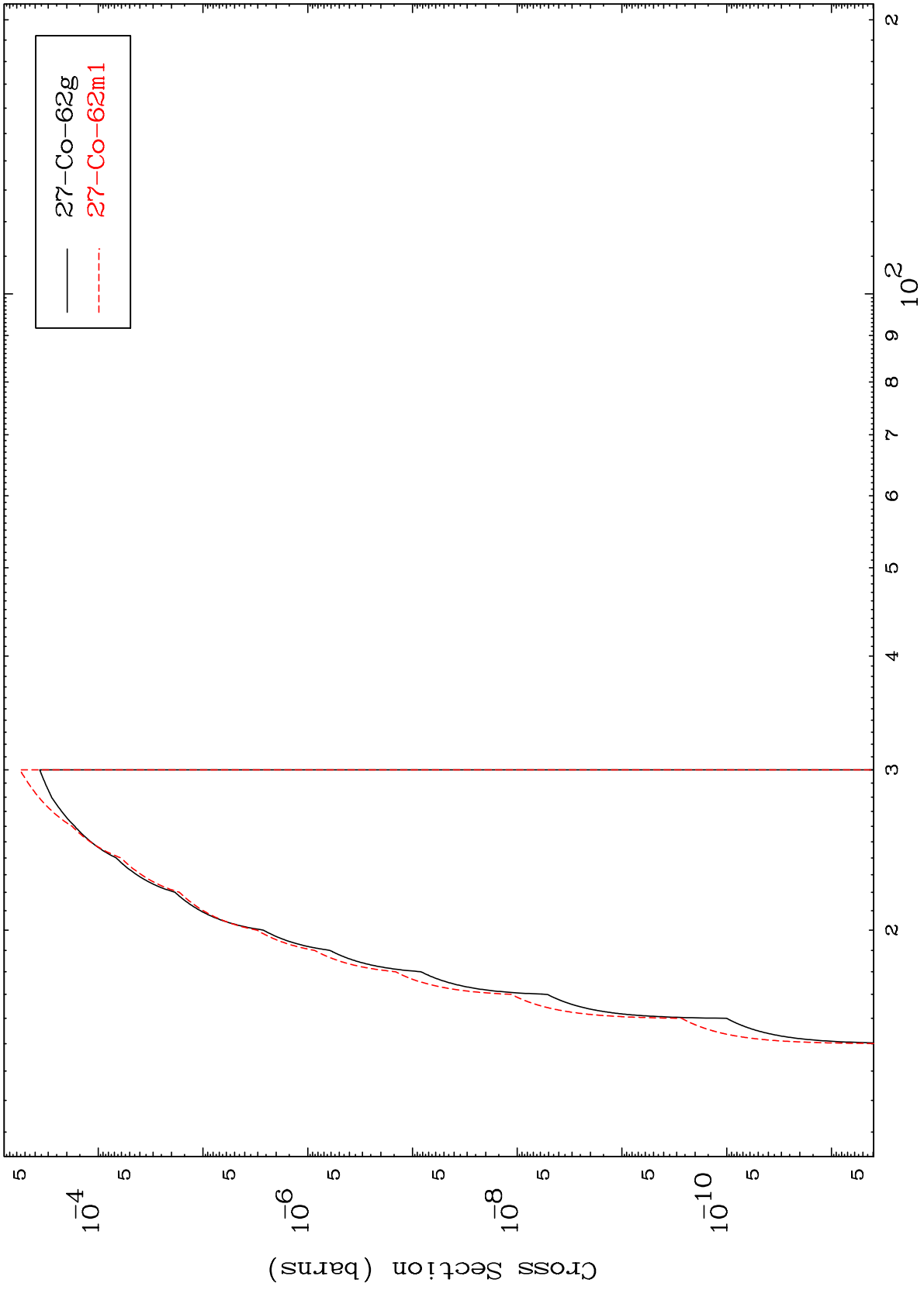
²⁸Ni-63

MAT 2840

(d,p) d

²⁸Ni-63

Radionuclide Production Cross Section



16

Incident Energy (MeV)

²⁸Ni-63