

Program EVALPLOT
(Version 2018-1)

by

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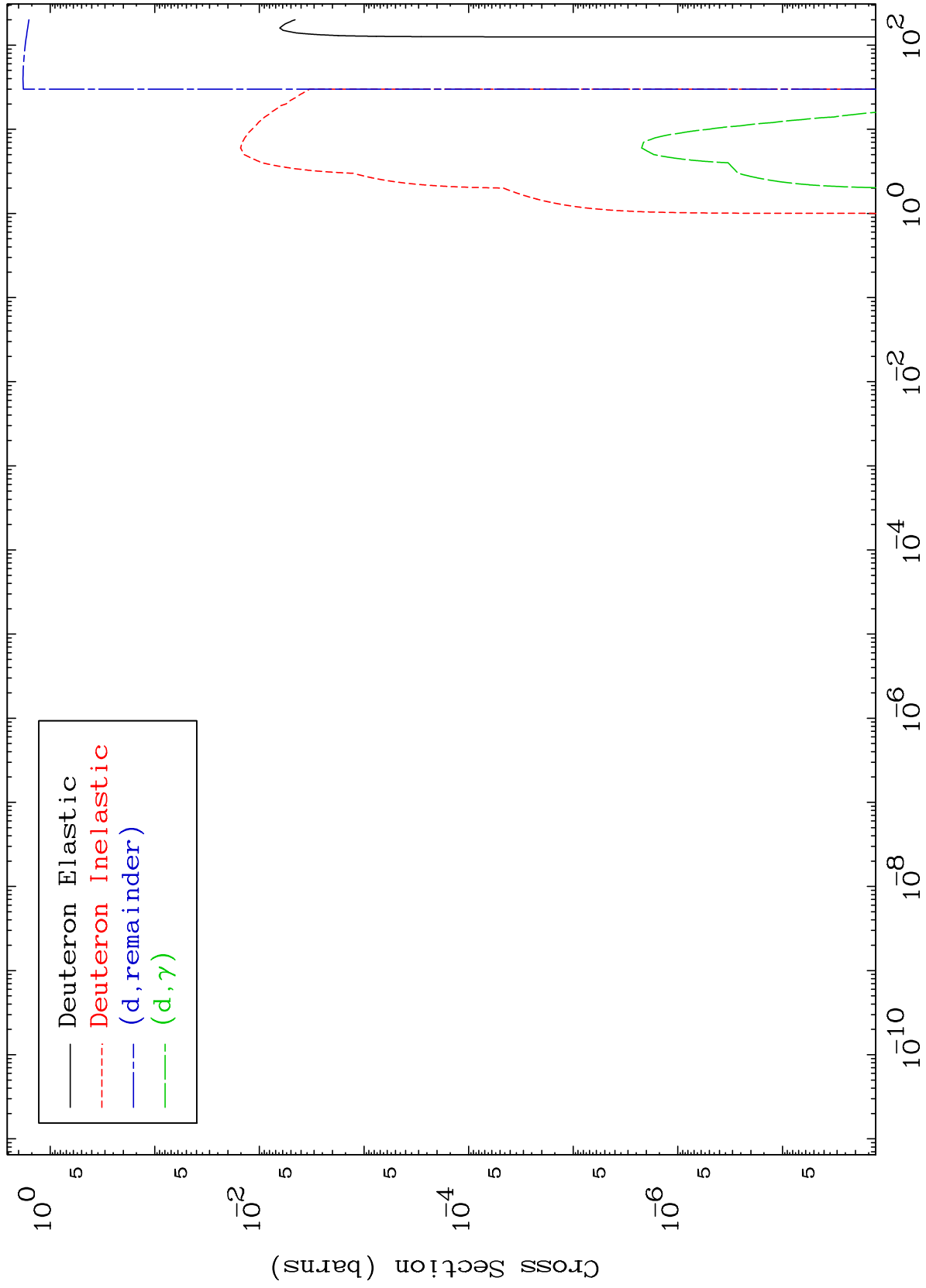
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2858

Deuteron Major
0 Kelvin Cross Sections

28-Ni-69



1

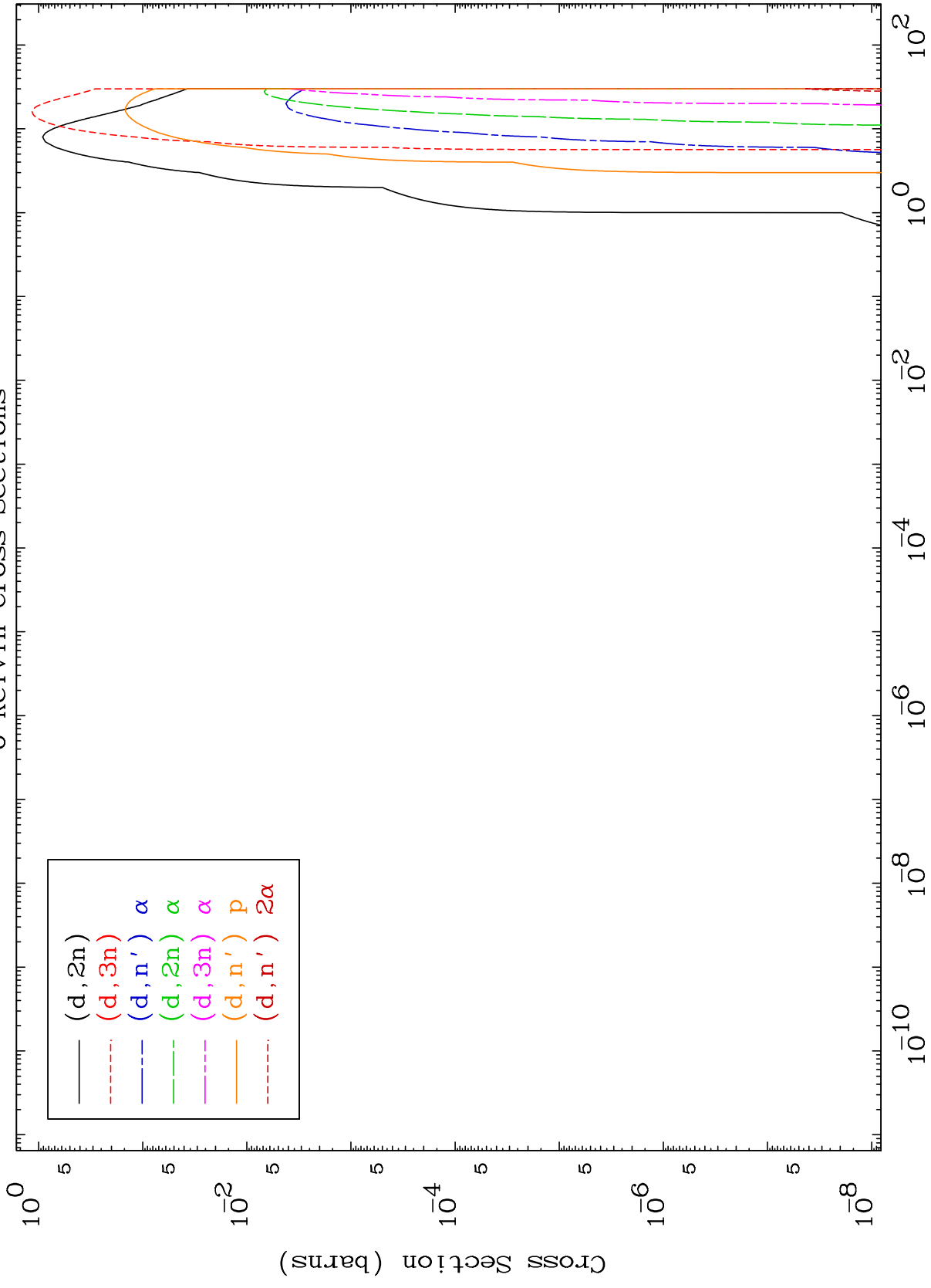
Incident Energy (MeV)

28-Ni-69

MAT 2858

Deuteron Neutron Production
0 Kelvin Cross Sections

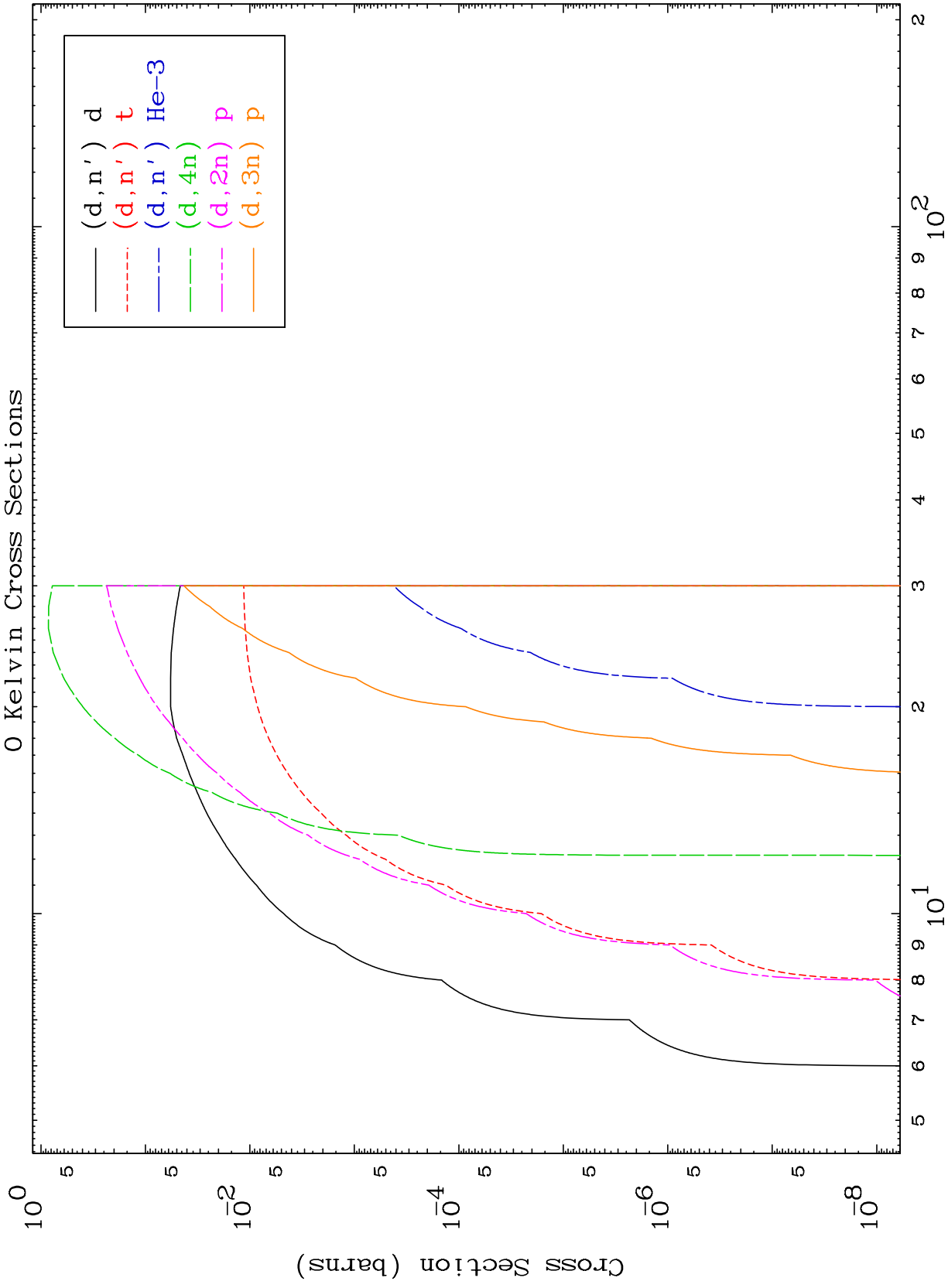
28-Ni-69



MAT 2858

Deuteron Neutron Production
0 Kelvin Cross Sections

28-Ni-69



3

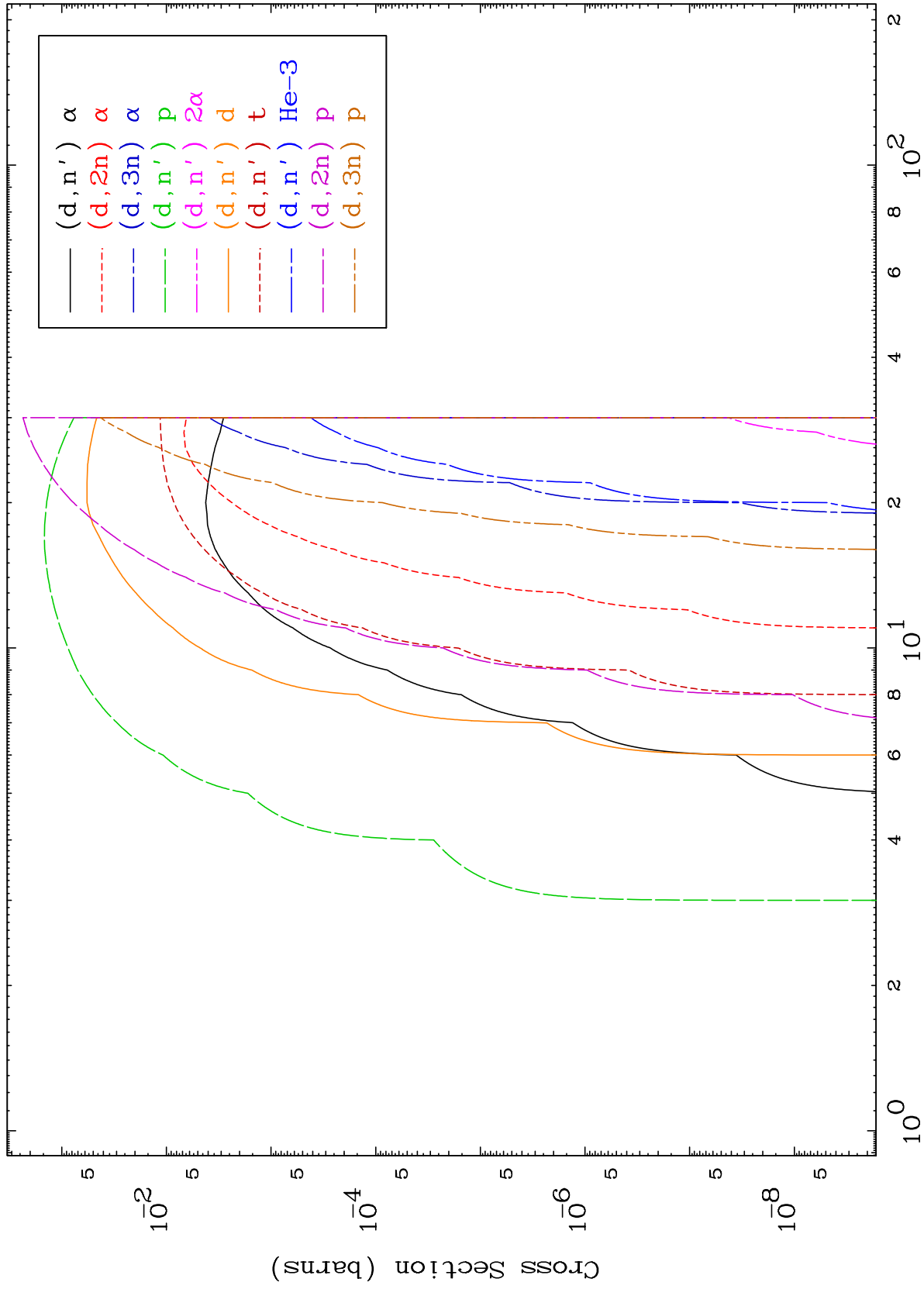
Incident Energy (MeV)

28-Ni-69

MAT 2858

Deuteron Charged Particle
0 Kelvin Cross Sections

28-Ni-69



28-Ni-69

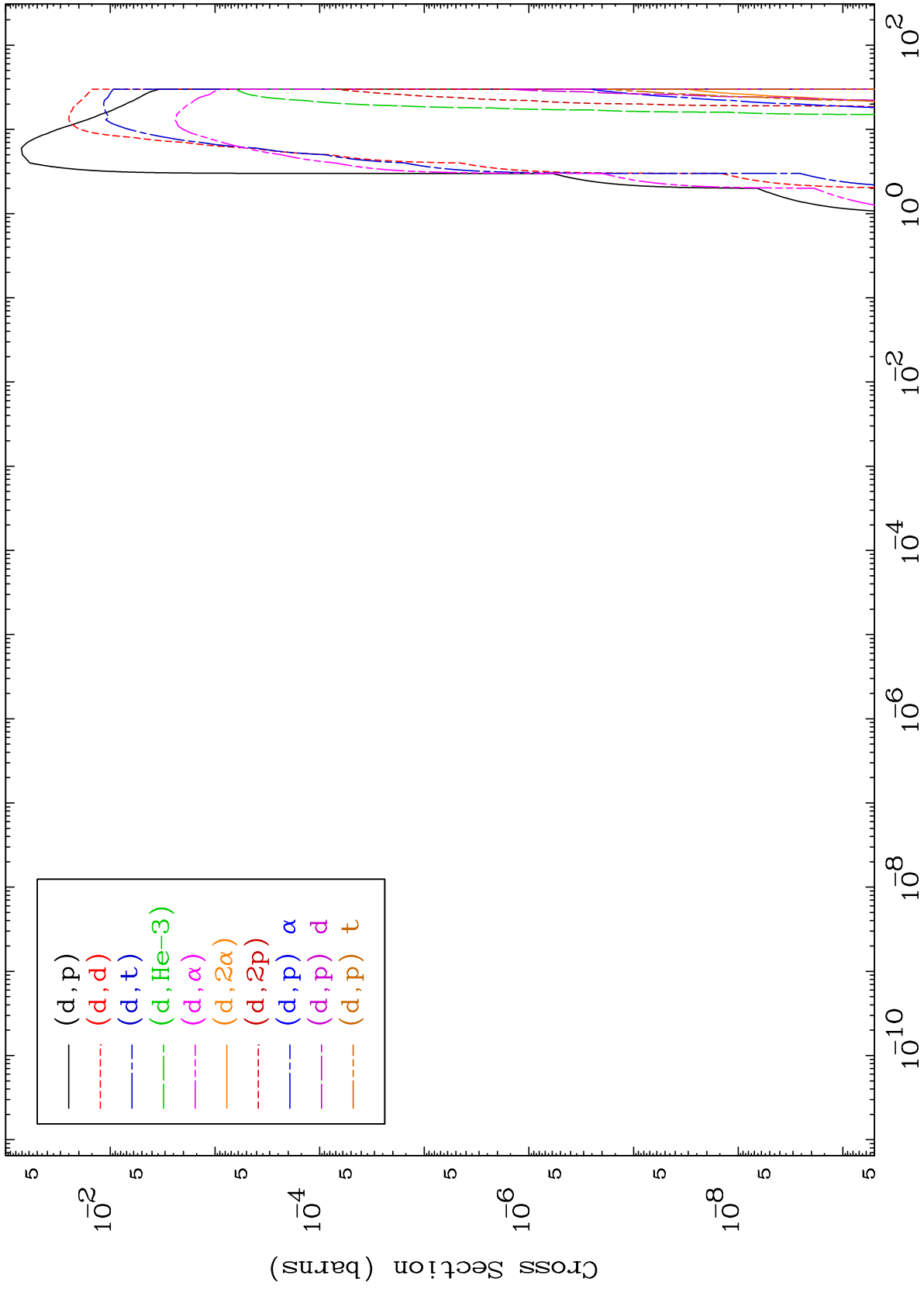
Incident Energy (MeV)

4

MAT 2858

Deuteron Charged Particle
0 Kelvin Cross Sections

28-Ni-69



5

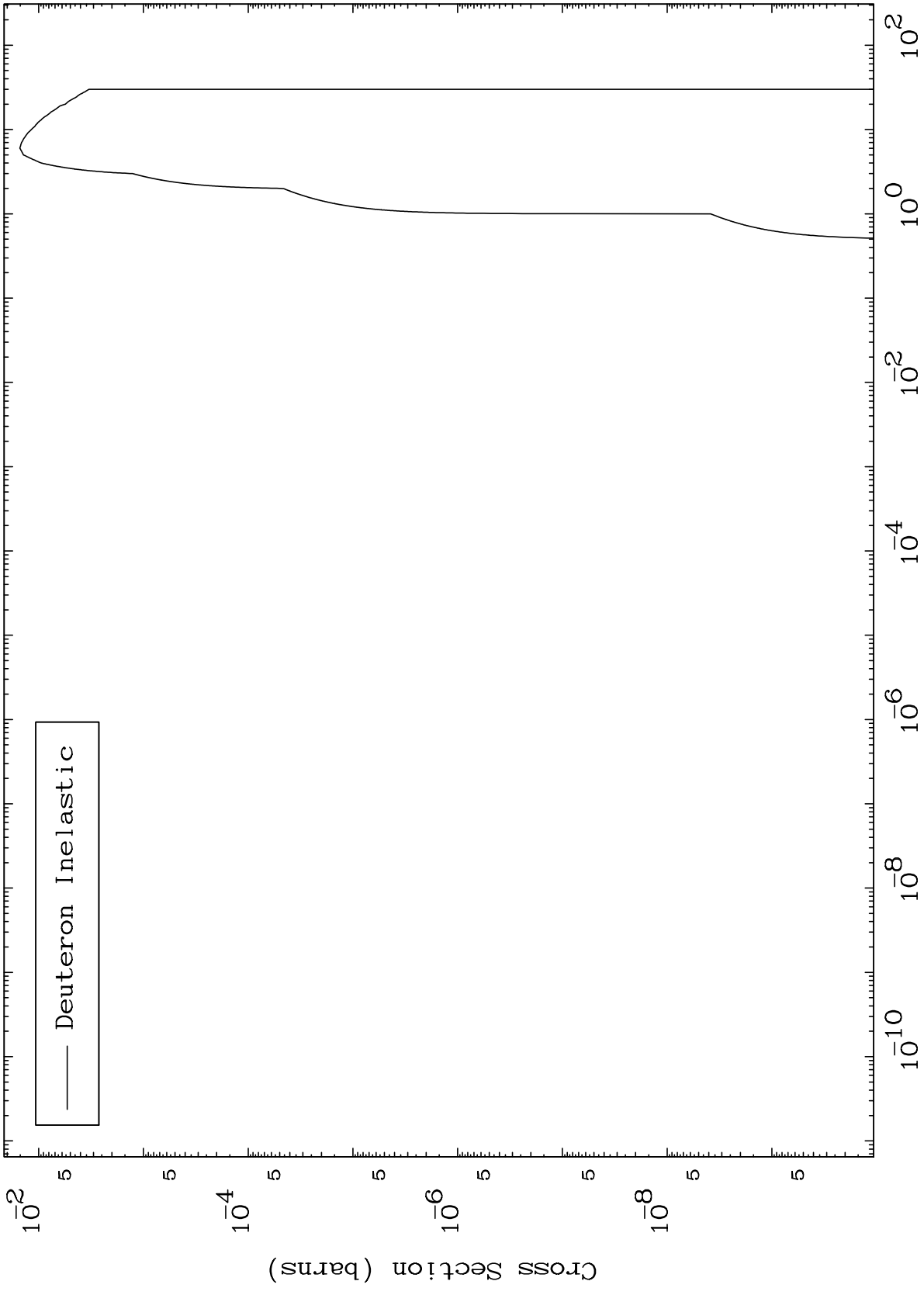
Incident Energy (MeV)

28-Ni-69

MAT 2858

(d,n') Level
0 Kelvin Cross Sections

28-Ni-69



6

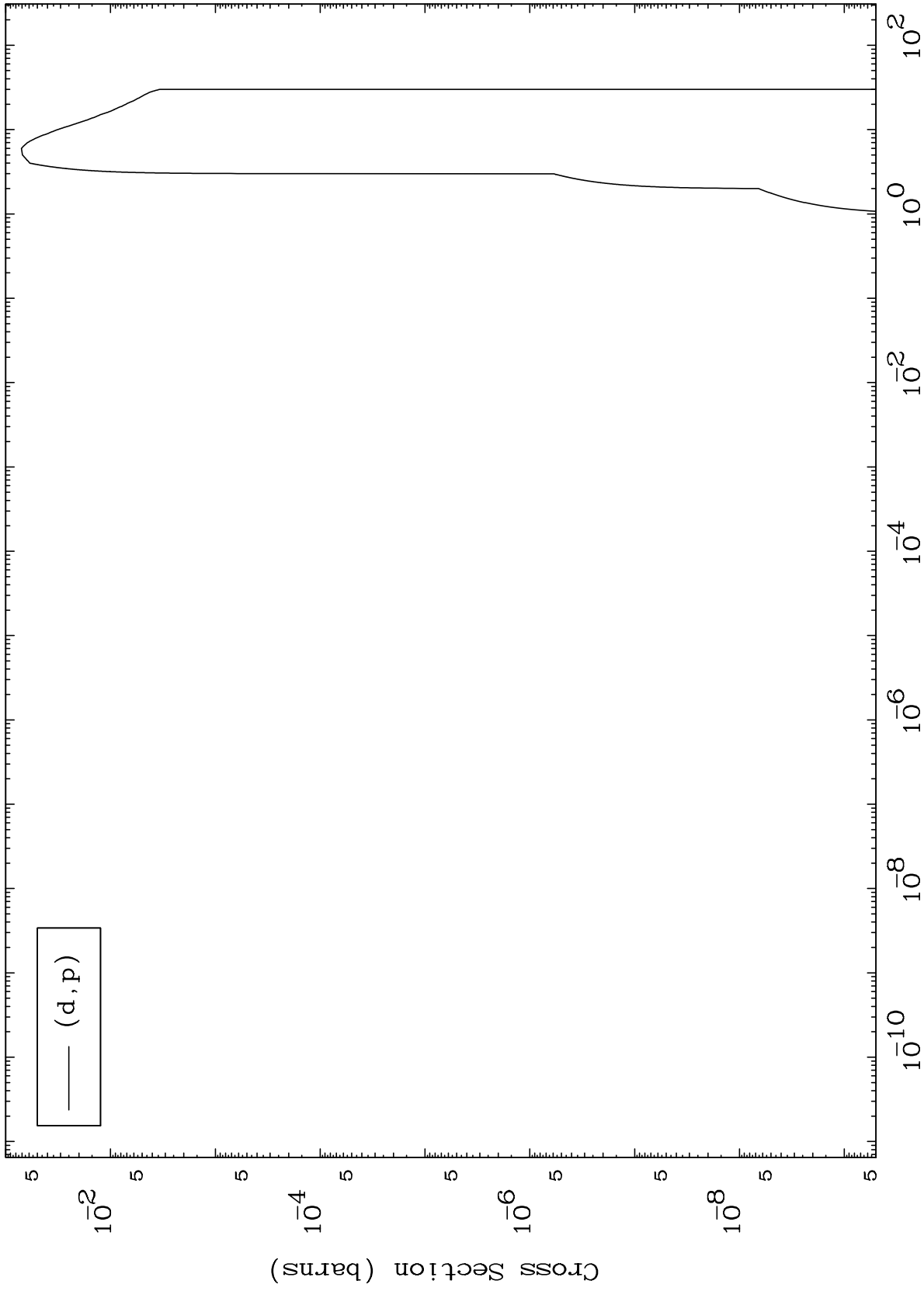
Incident Energy (MeV)

28-Ni-69

MAT 2858

(d,p) Levels
0 Kelvin Cross Sections

28-Ni-69



7

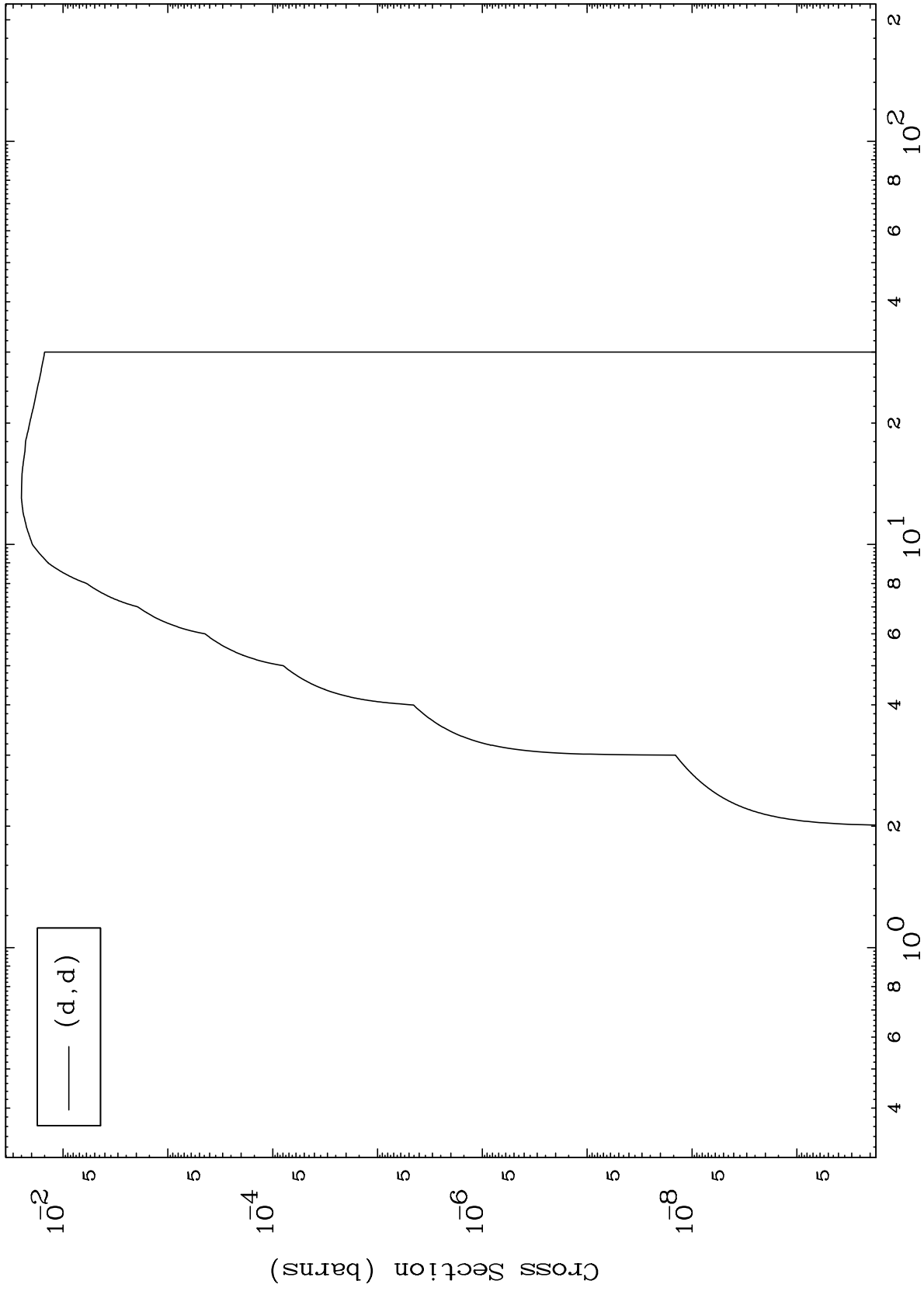
Incident Energy (MeV)

28-Ni-69

MAT 2858

(d,d) Levels
0 Kelvin Cross Sections

28-Ni-69



8

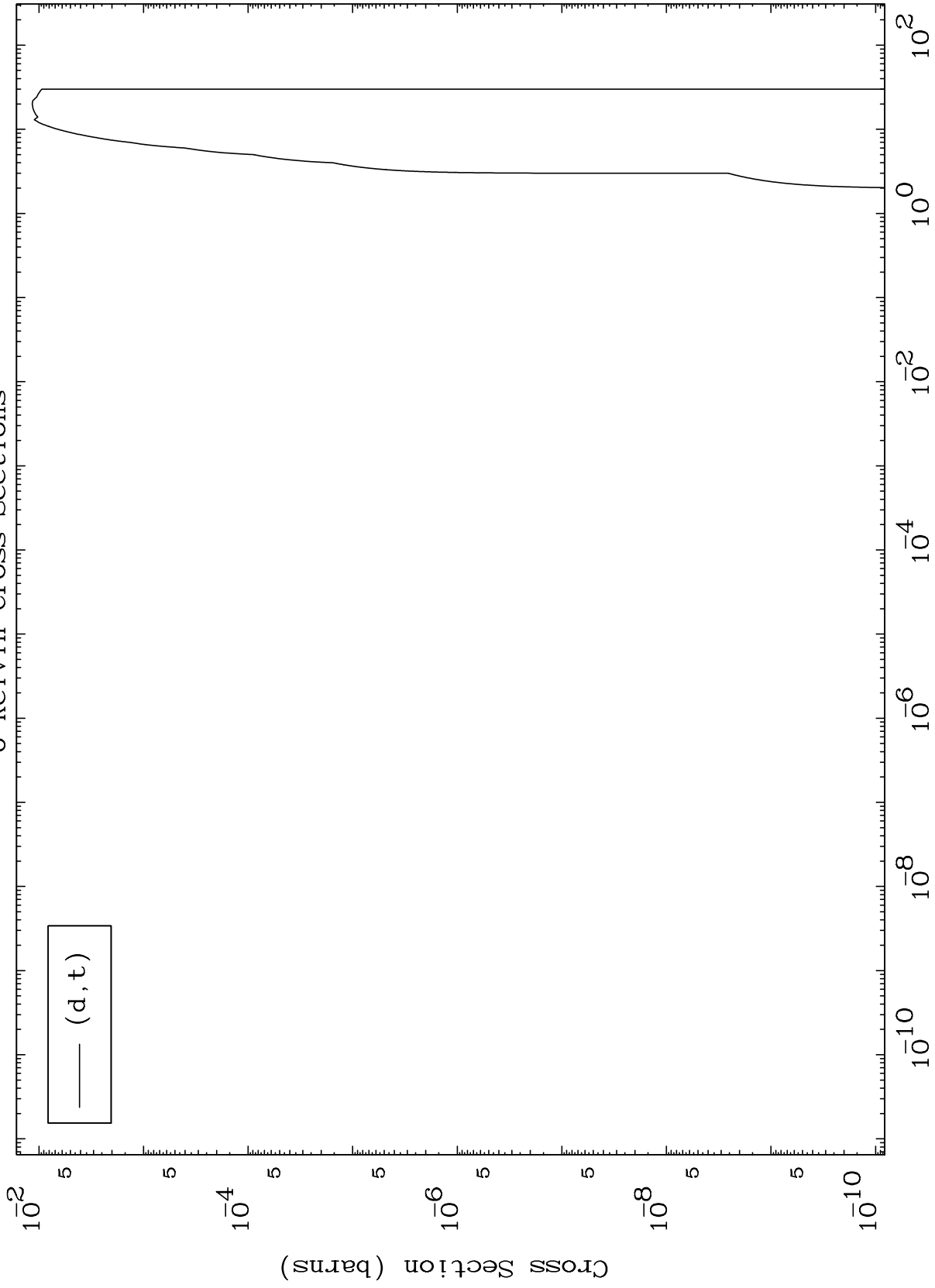
Incident Energy (MeV)

28-Ni-69

MAT 2858

(d,t) Levels
0 Kelvin Cross Sections

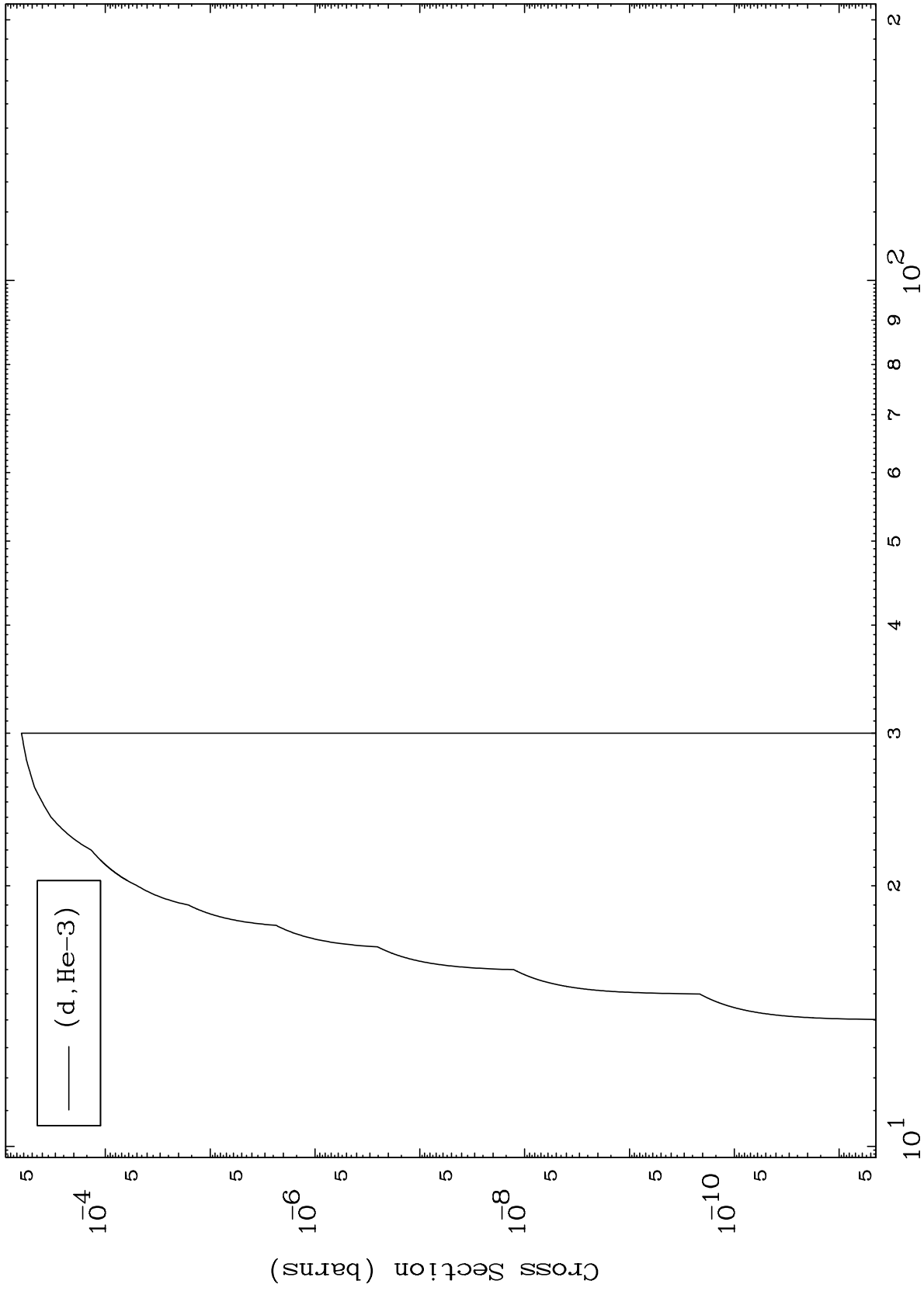
28-Ni-69



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(d,He3) Levels
0 Kelvin Cross Sections

28-Ni-69



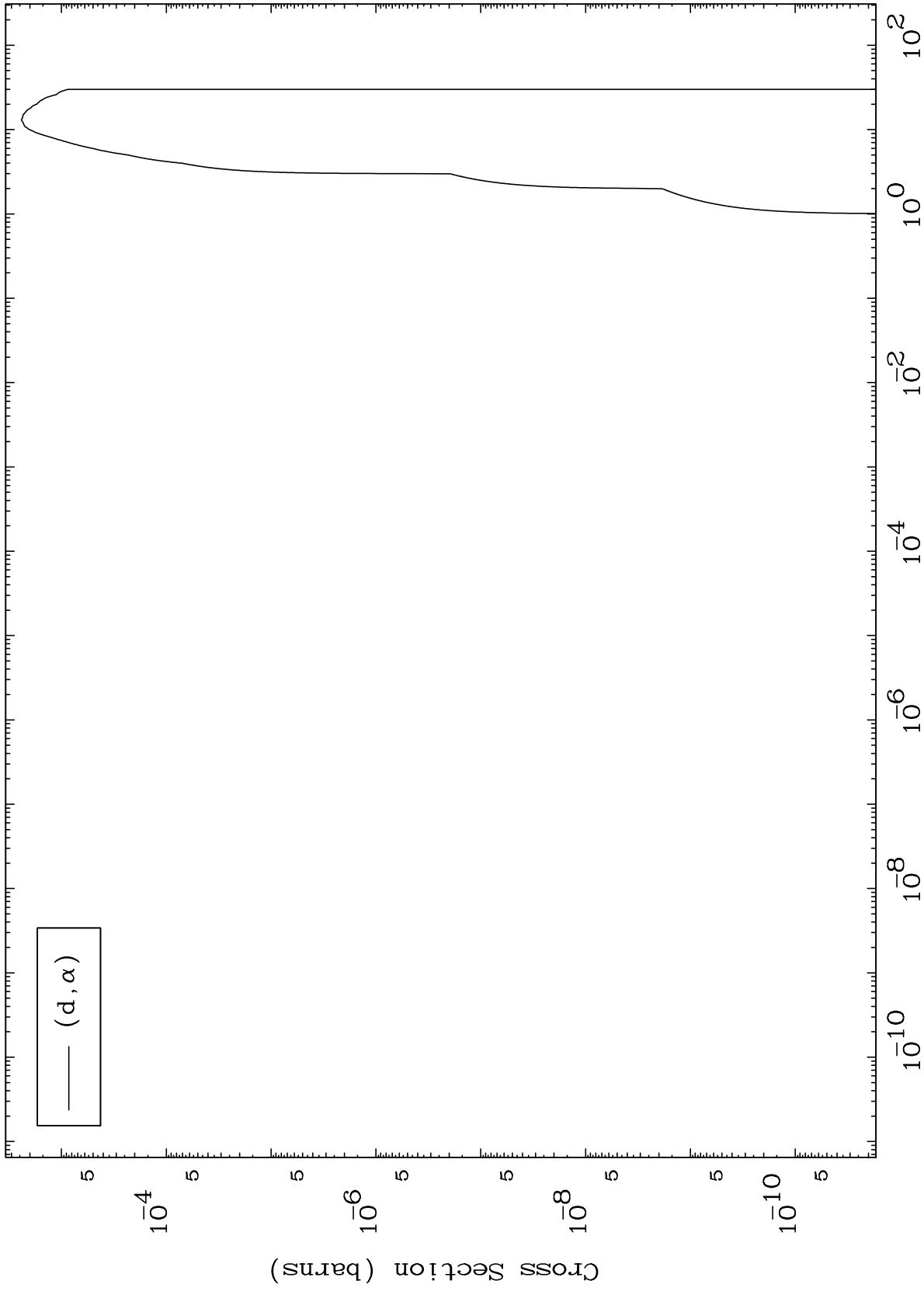
Incident Energy (MeV)

28-Ni-69

MAT 2858

(d, α) Levels
0 Kelvin Cross Sections

28-Ni-69



11

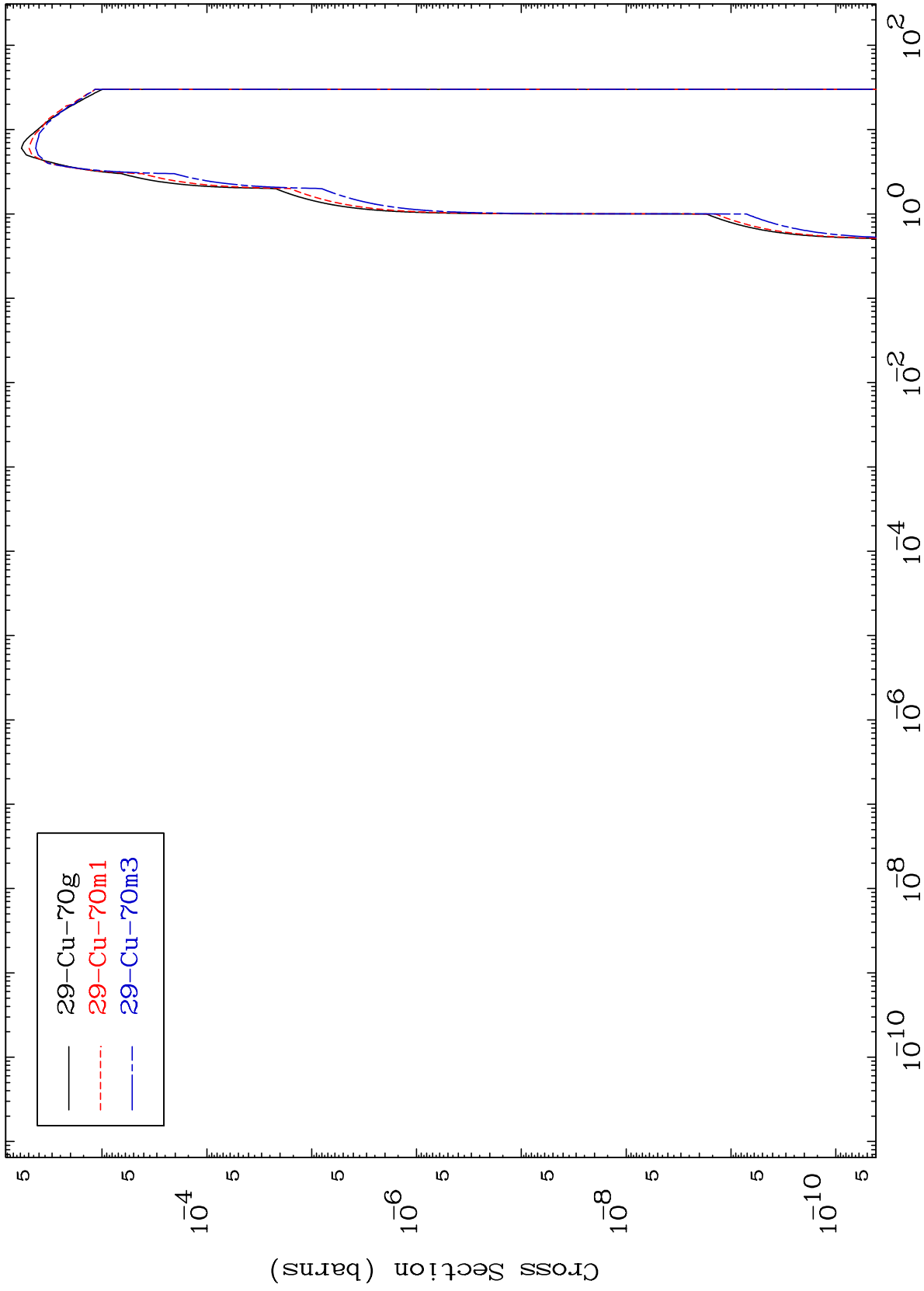
Incident Energy (MeV)

28-Ni-69

MAT 2858

Deuteron Inelastic
Radionuclide Production Cross Section

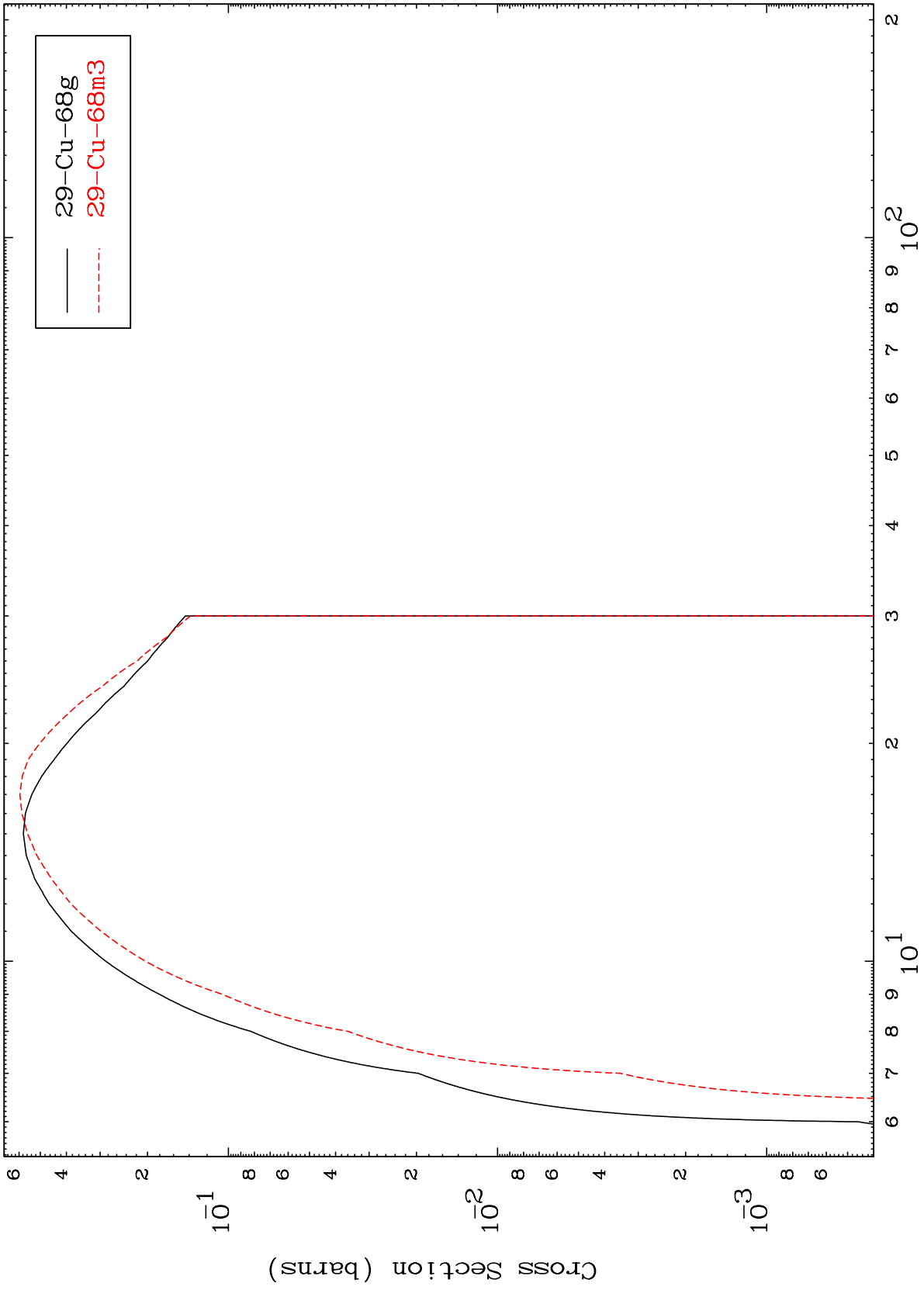
28-Ni-69



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28-Ni-69

Radionuclide Production Cross Section
(d,3n)



13

Incident Energy (MeV)

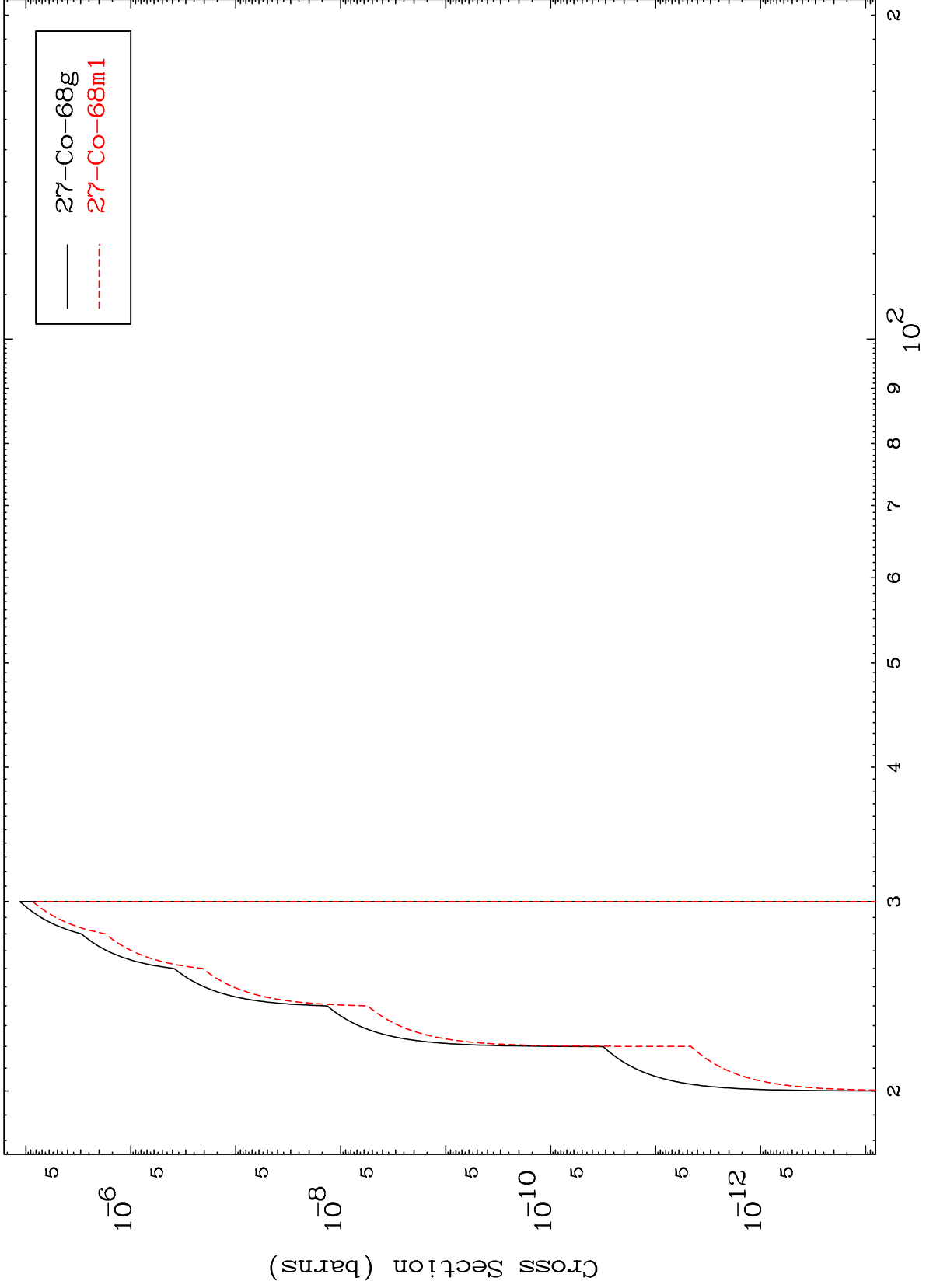
28-Ni-69

MAT 2858

(d,2n) p

²⁸Ni-69

Radionuclide Production Cross Section



14

Incident Energy (MeV)

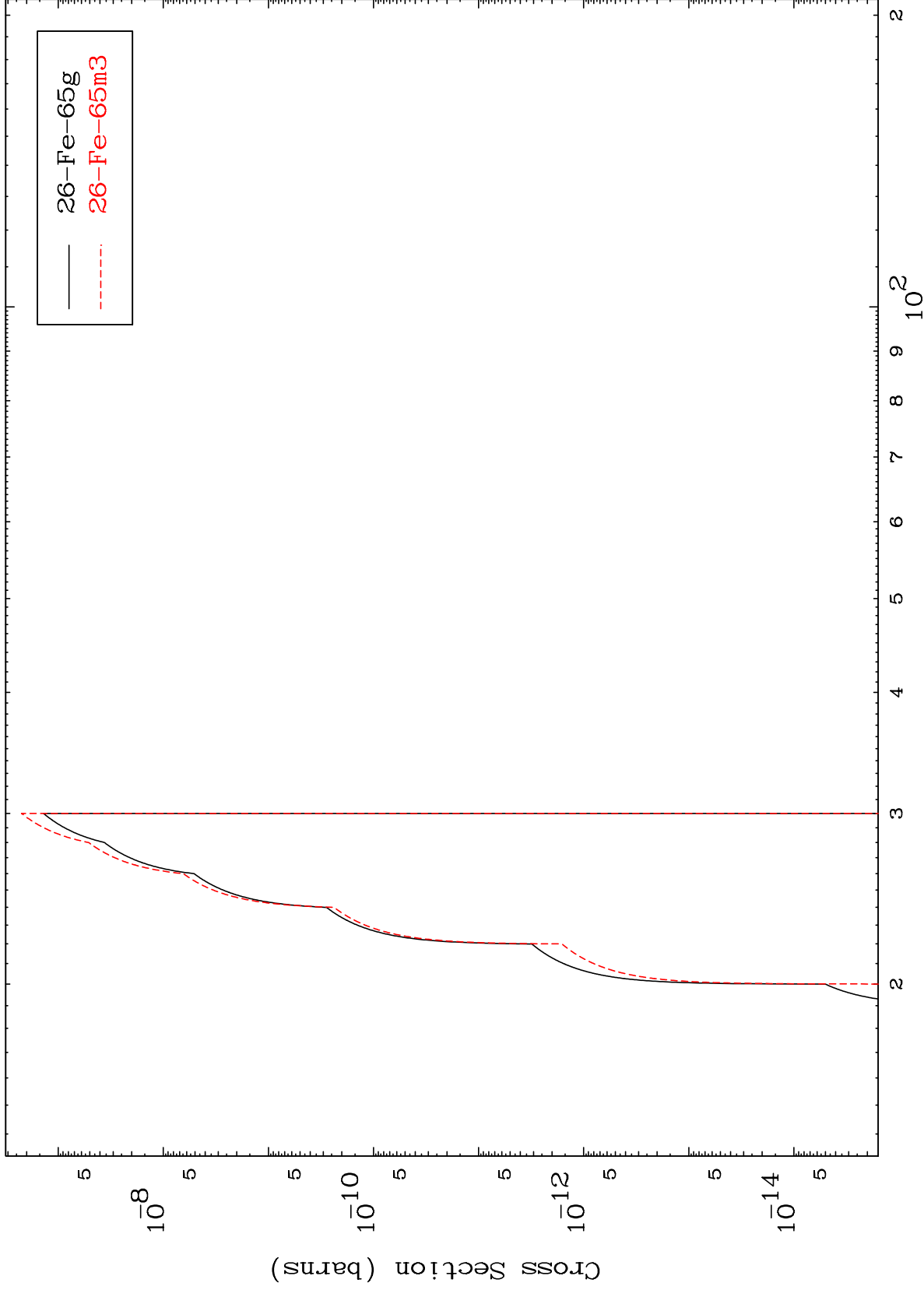
²⁸Ni-69

MAT 2858

(d,n') p α

28-Ni-69

Radionuclide Production Cross Section



15

Incident Energy (MeV)

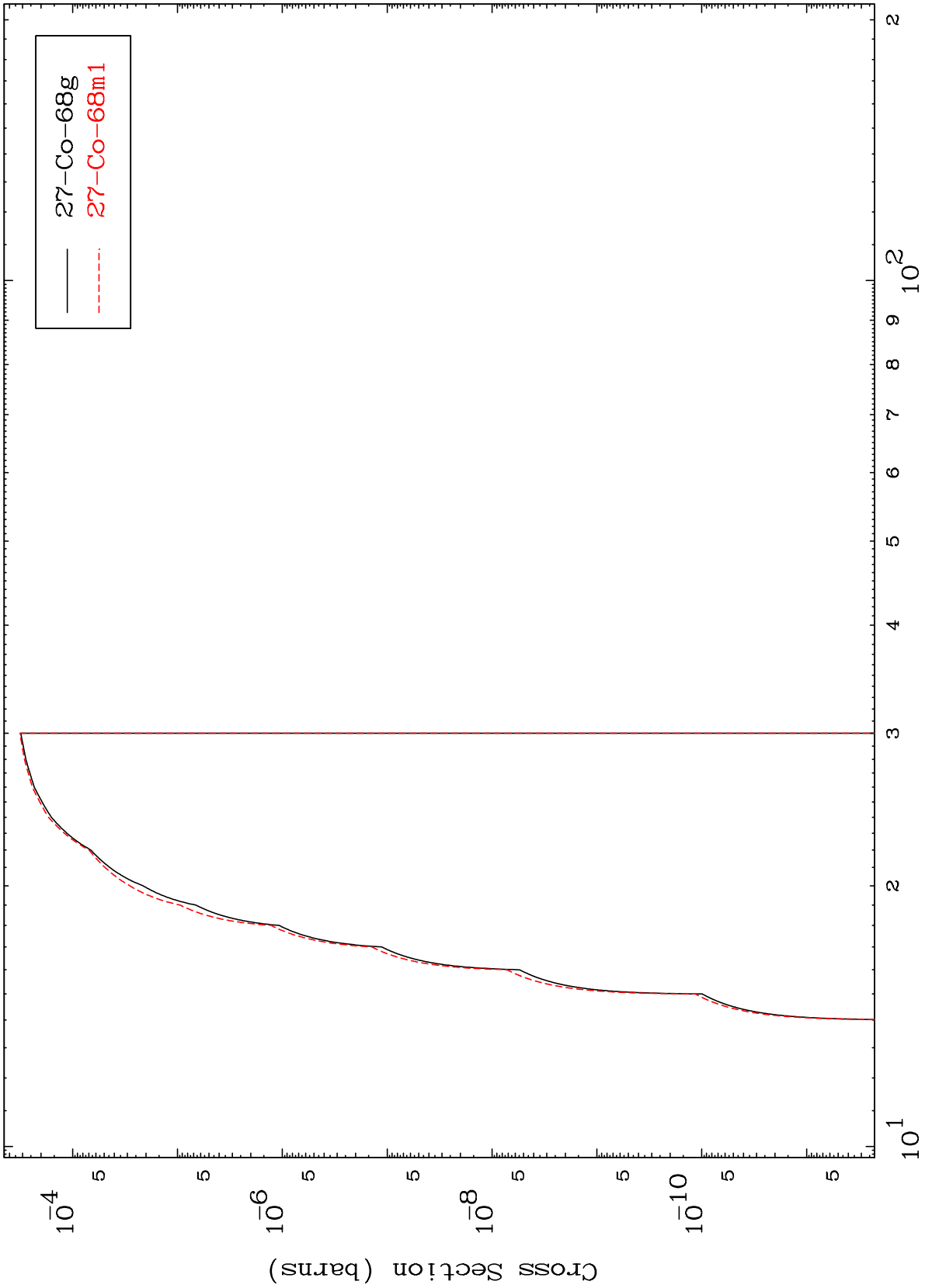
28-Ni-69

MAT 2858

(d,He-3)

28-Ni-69

Radionuclide Production Cross Section



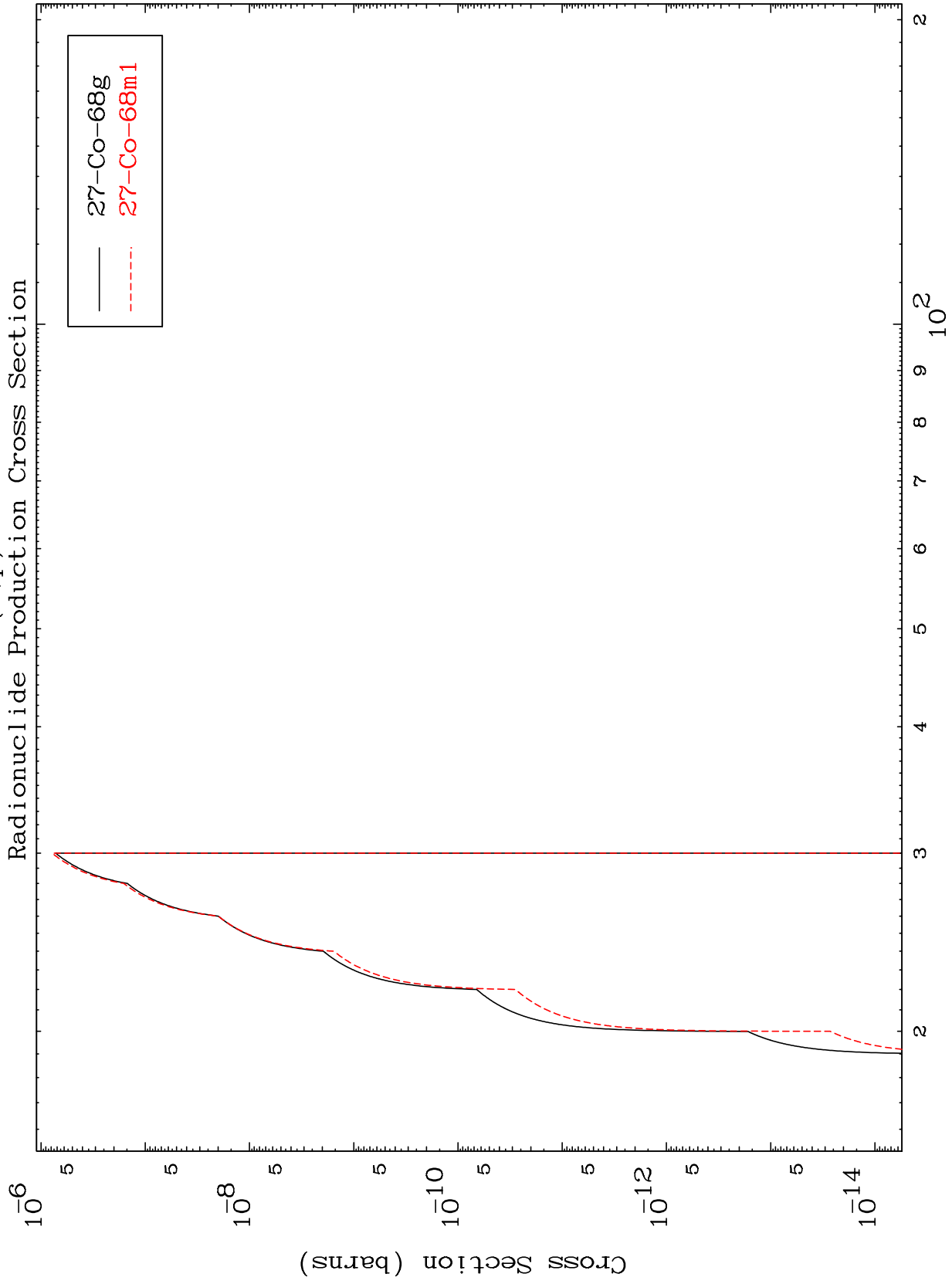
Incident Energy (MeV)

28-Ni-69

MAT 2858

(d,p) d

²⁸Ni-69



17

Incident Energy (MeV)

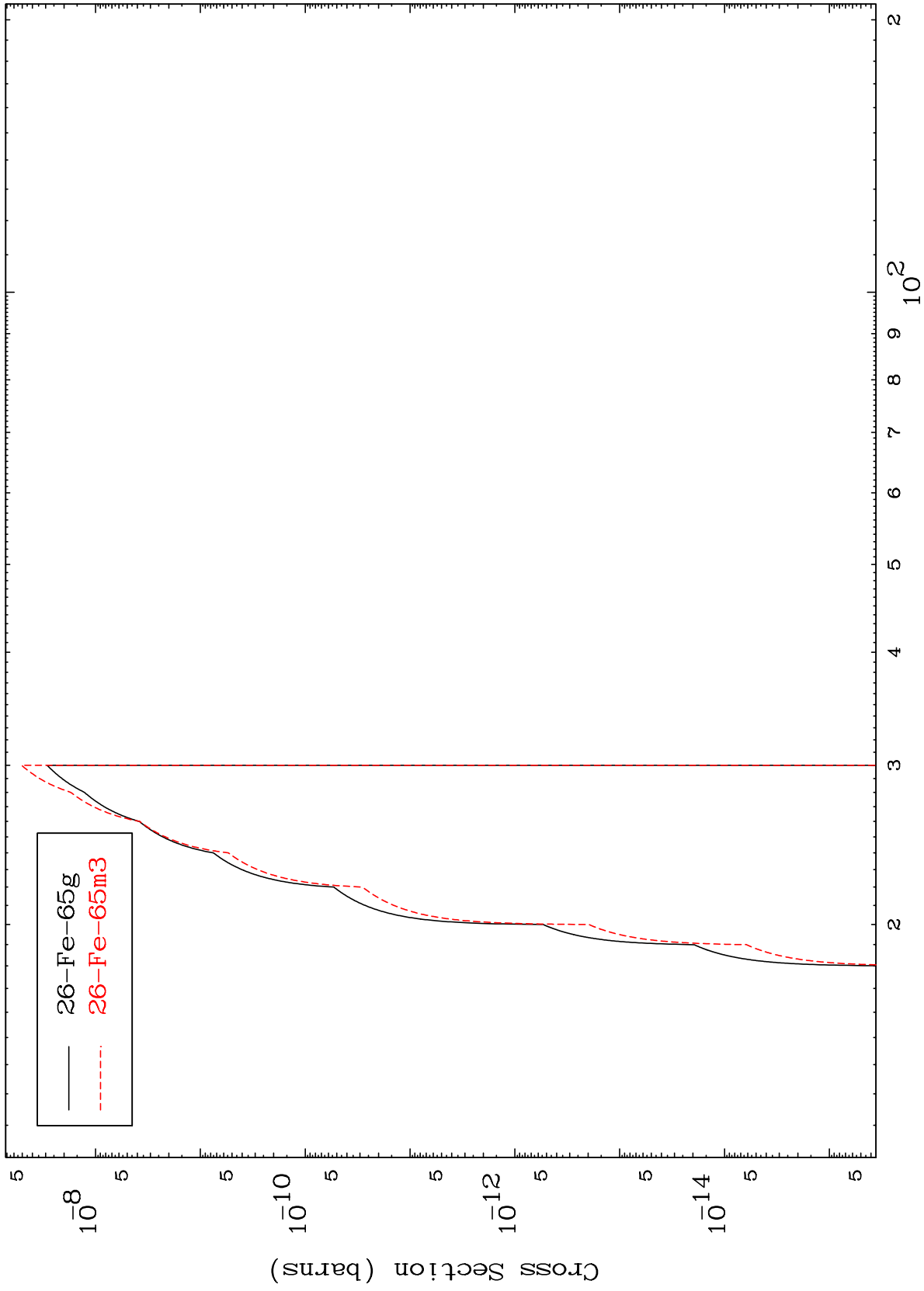
²⁸Ni-69

MAT 2858

(d,d) α

28-Ni-69

Radionuclide Production Cross Section



18

Incident Energy (MeV)

28-Ni-69