

Program EVALPLOT
(Version 2018-1)

by

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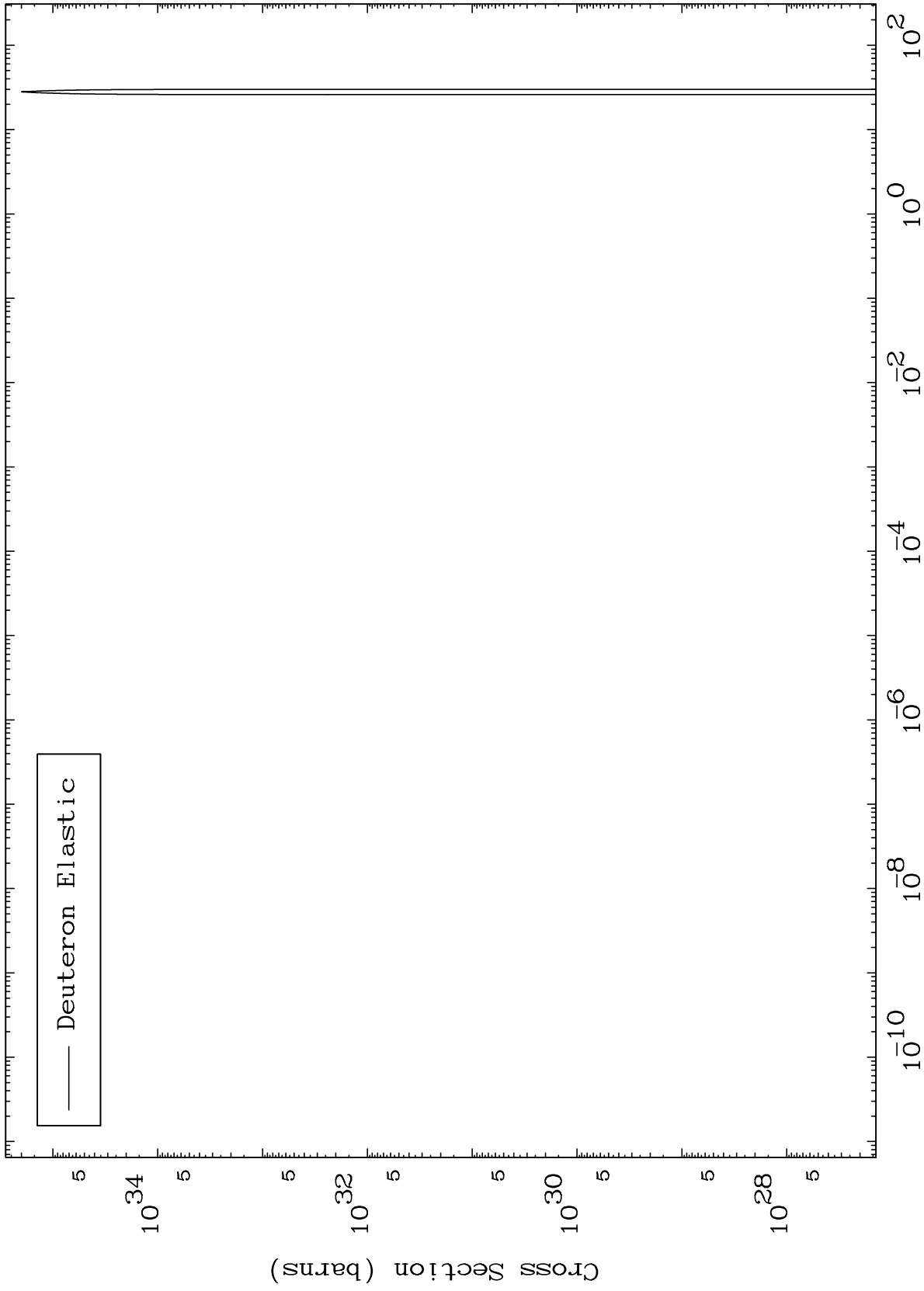
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2861

Deuteron Major
0 Kelvin Cross Sections

28-Ni-70

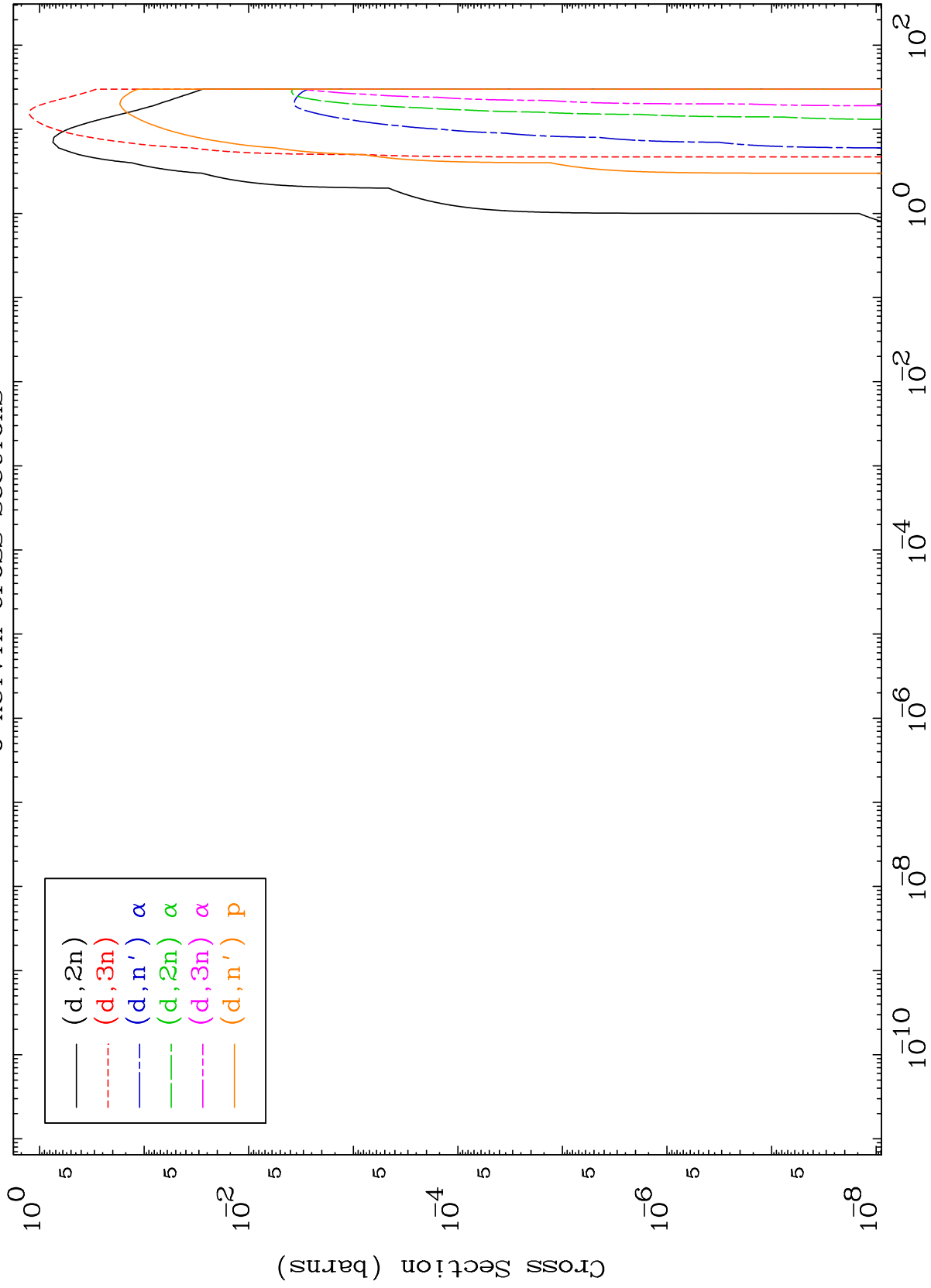


— Deuteron Elastic

MAT 2861

Deuteron Neutron Production
0 Kelvin Cross Sections

²⁸Ni-70



2

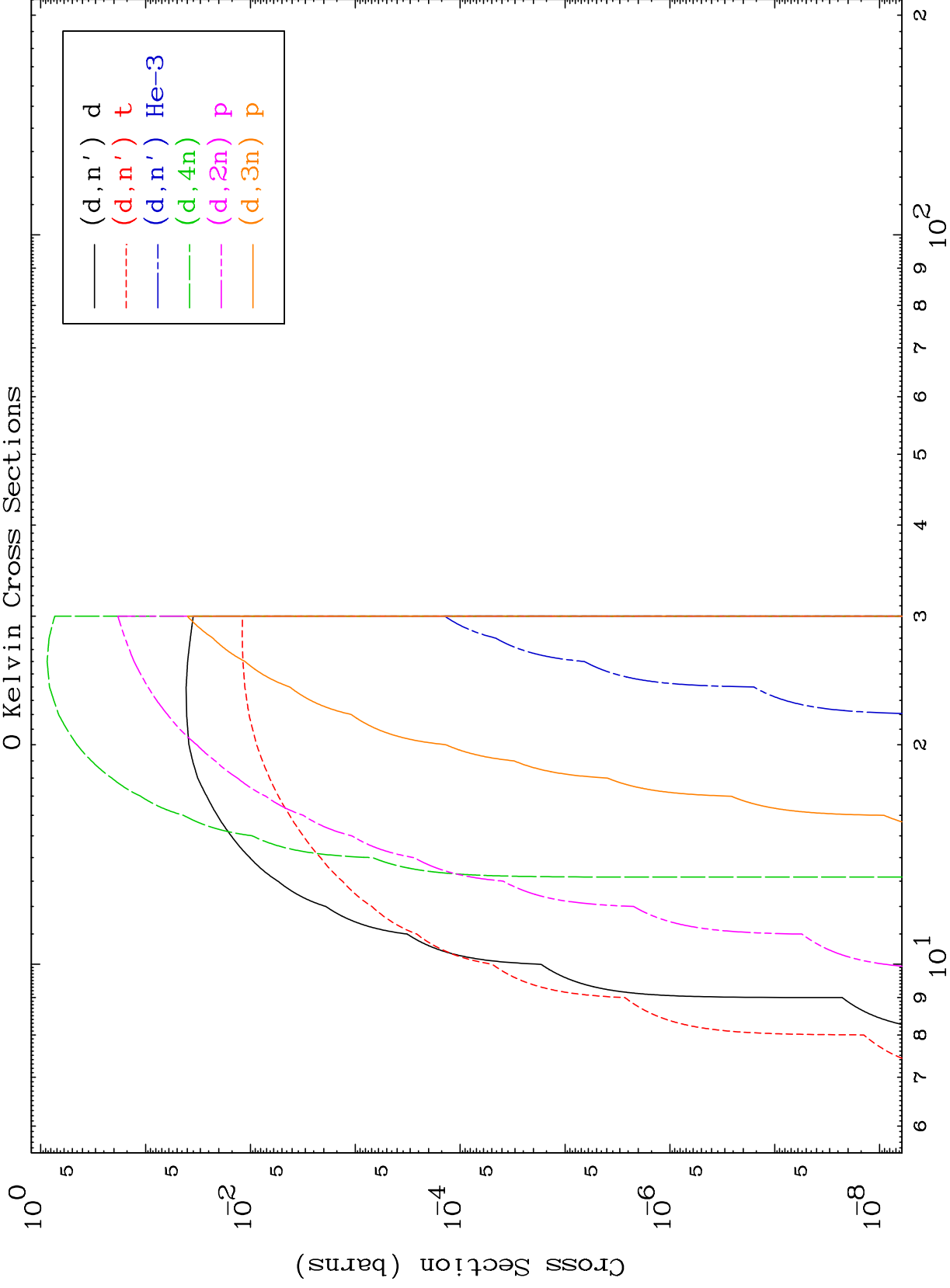
Incident Energy (MeV)

²⁸Ni-70

MAT 2861

Deuteron Neutron Production
0 Kelvin Cross Sections

28-Ni-70



3

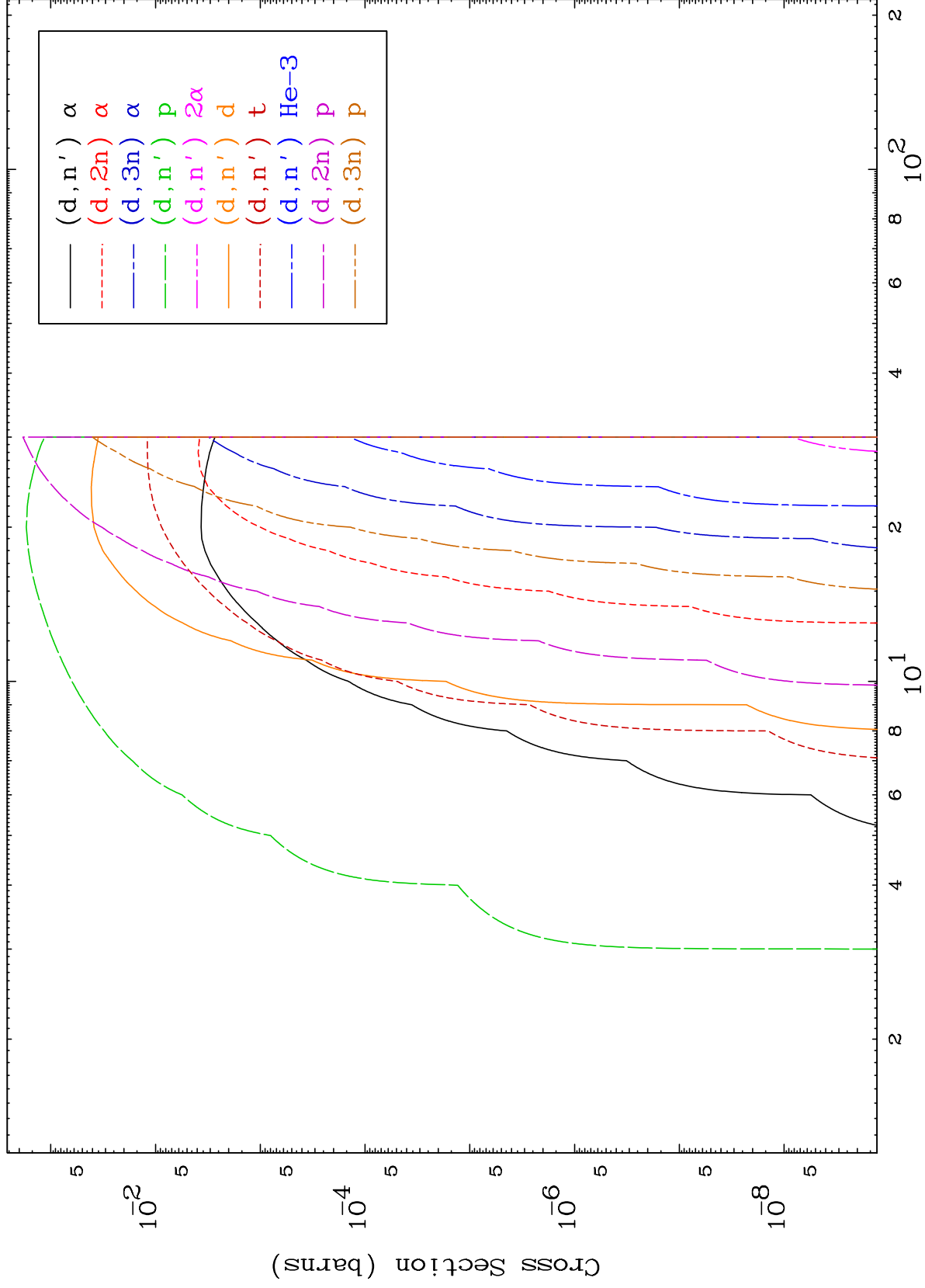
Incident Energy (MeV)

28-Ni-70

MAT 2861

Deuteron Charged Particle
0 Kelvin Cross Sections

28-Ni-70



4

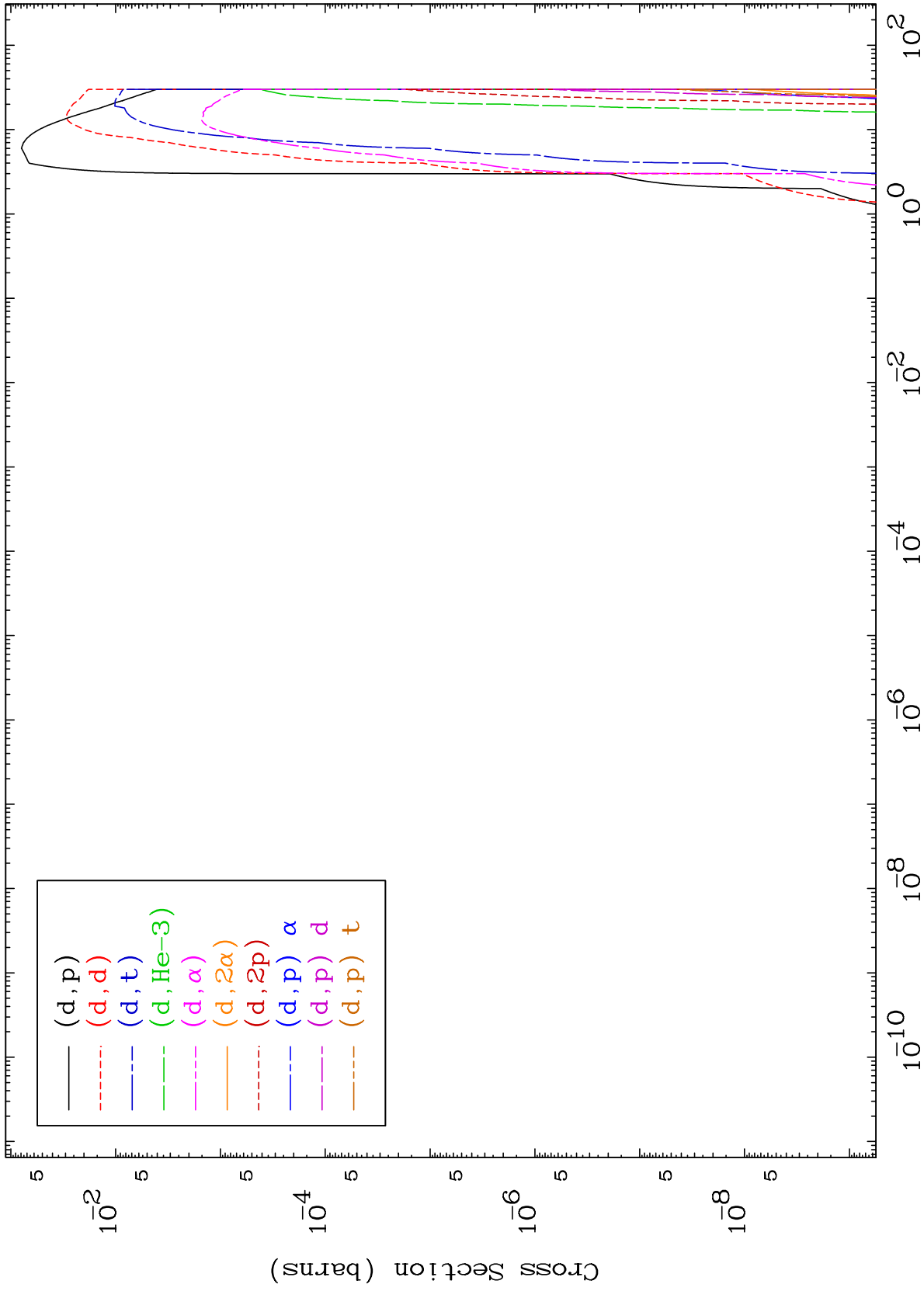
Incident Energy (MeV)

28-Ni-70

MAT 2861

Deuteron Charged Particle
0 Kelvin Cross Sections

28-Ni-70



5

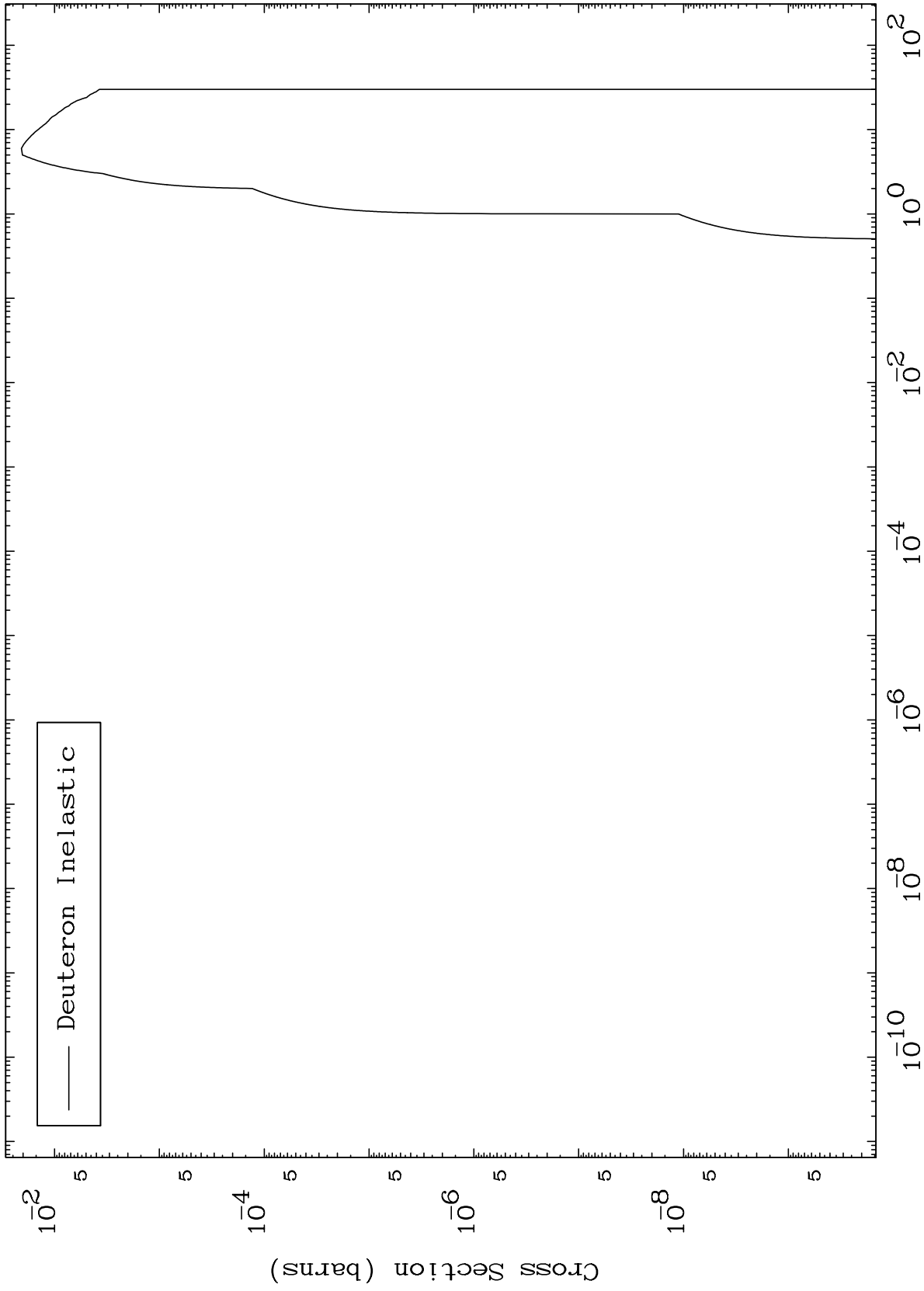
Incident Energy (MeV)

28-Ni-70

MAT 2861

(d,n') Level
0 Kelvin Cross Sections

28-Ni-70



6

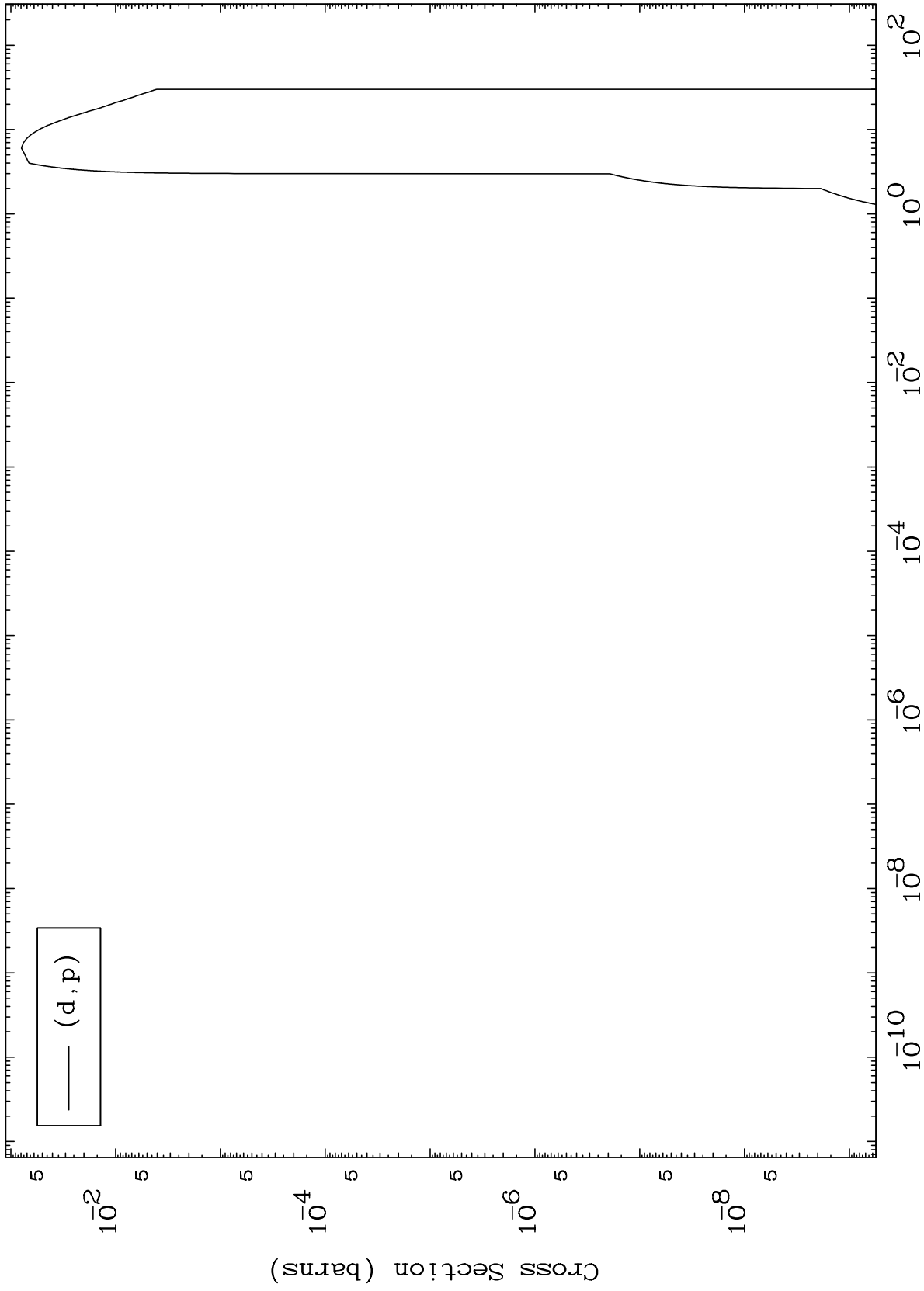
Incident Energy (MeV)

28-Ni-70

MAT 2861

(d,p) Levels
0 Kelvin Cross Sections

28-Ni-70



7

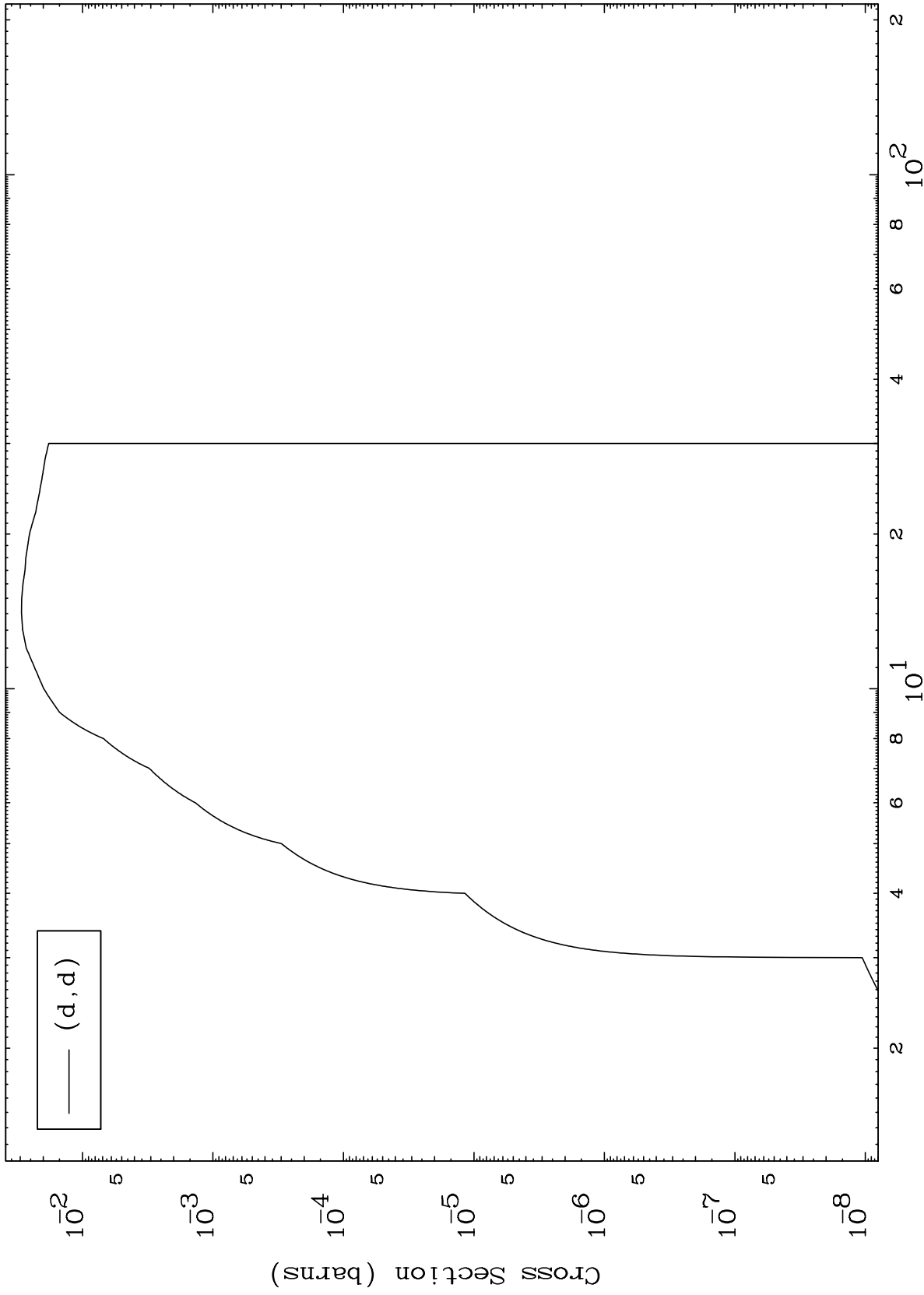
Incident Energy (MeV)

28-Ni-70

MAT 2861

(d,d) Levels
0 Kelvin Cross Sections

28-Ni-70

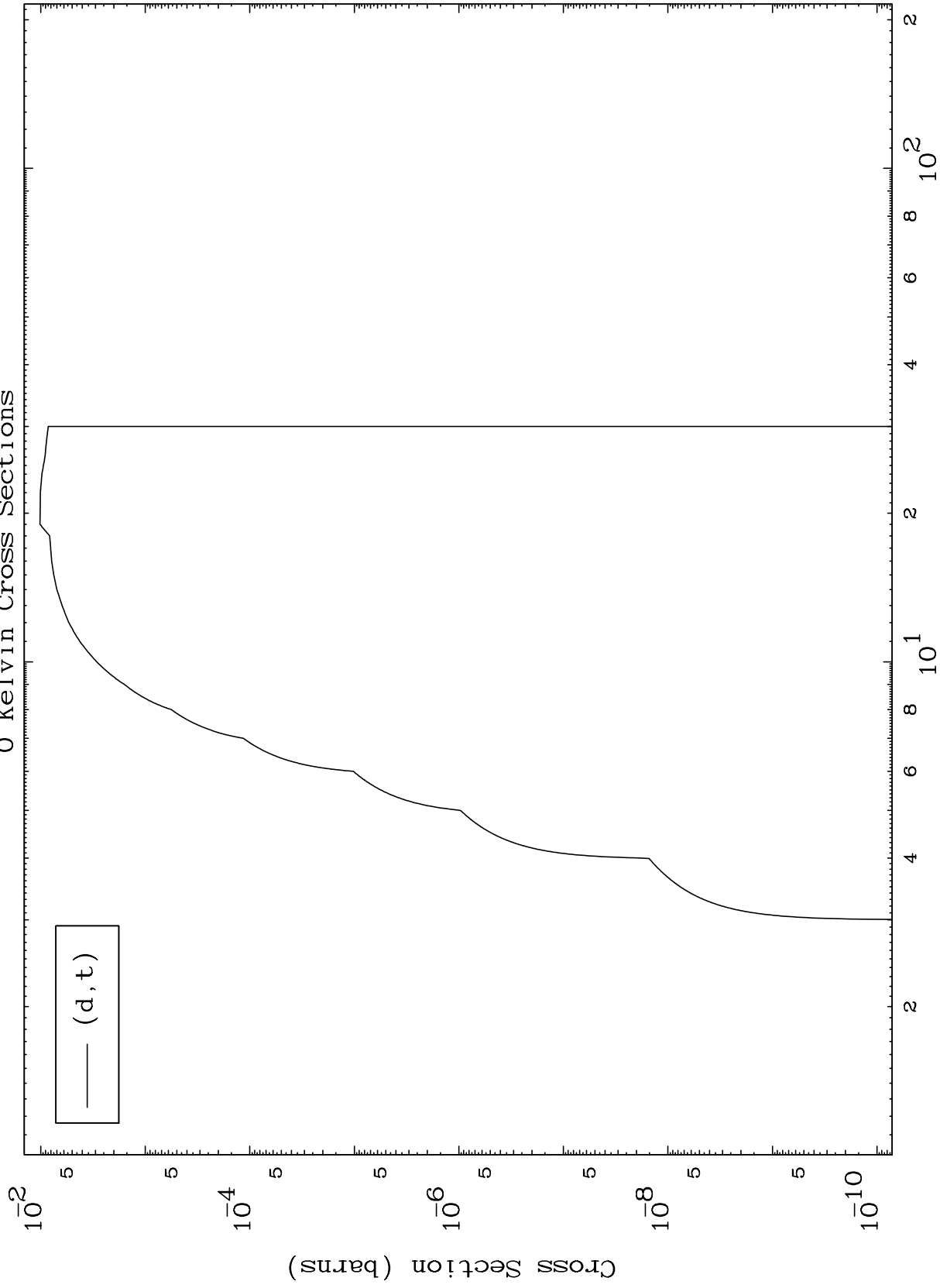


8

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(d,t) Levels
0 Kelvin Cross Sections

28-Ni-70



9

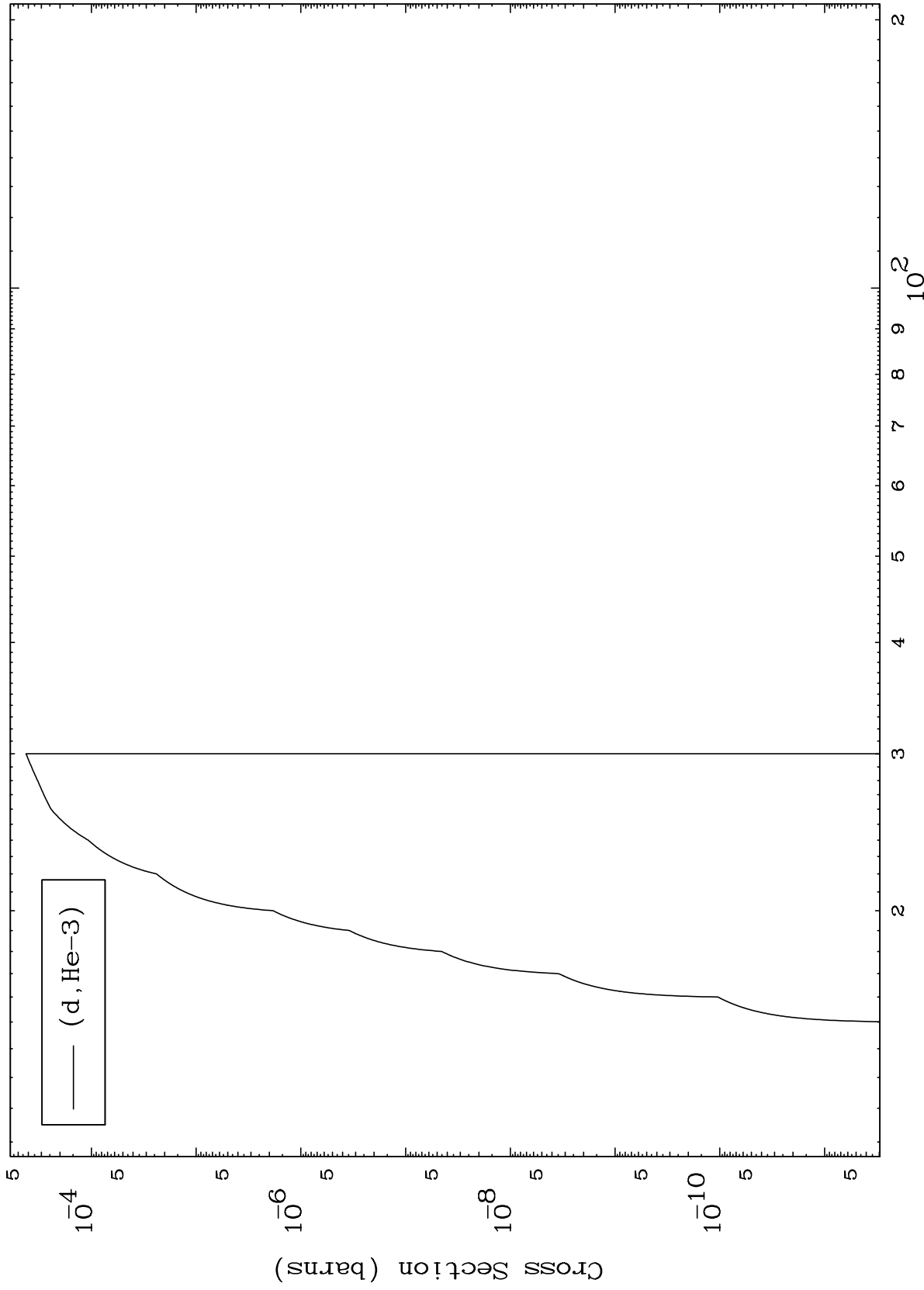
Incident Energy (MeV)

28-Ni-70

MAT 2861

(d,He3) Levels
0 Kelvin Cross Sections

²⁸Ni-70



10

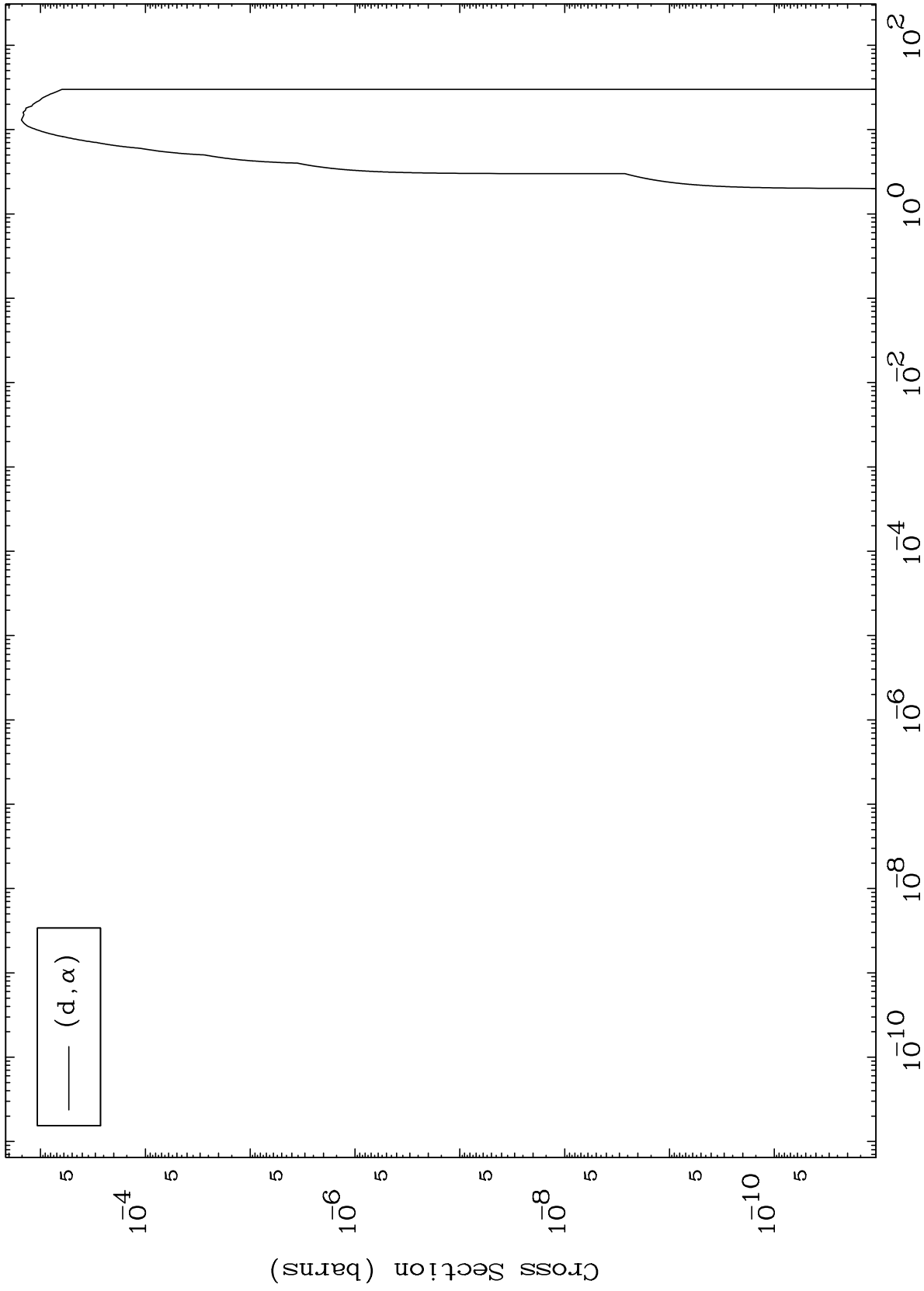
Incident Energy (MeV)

²⁸Ni-70

MAT 2861

(d, α) Levels
0 Kelvin Cross Sections

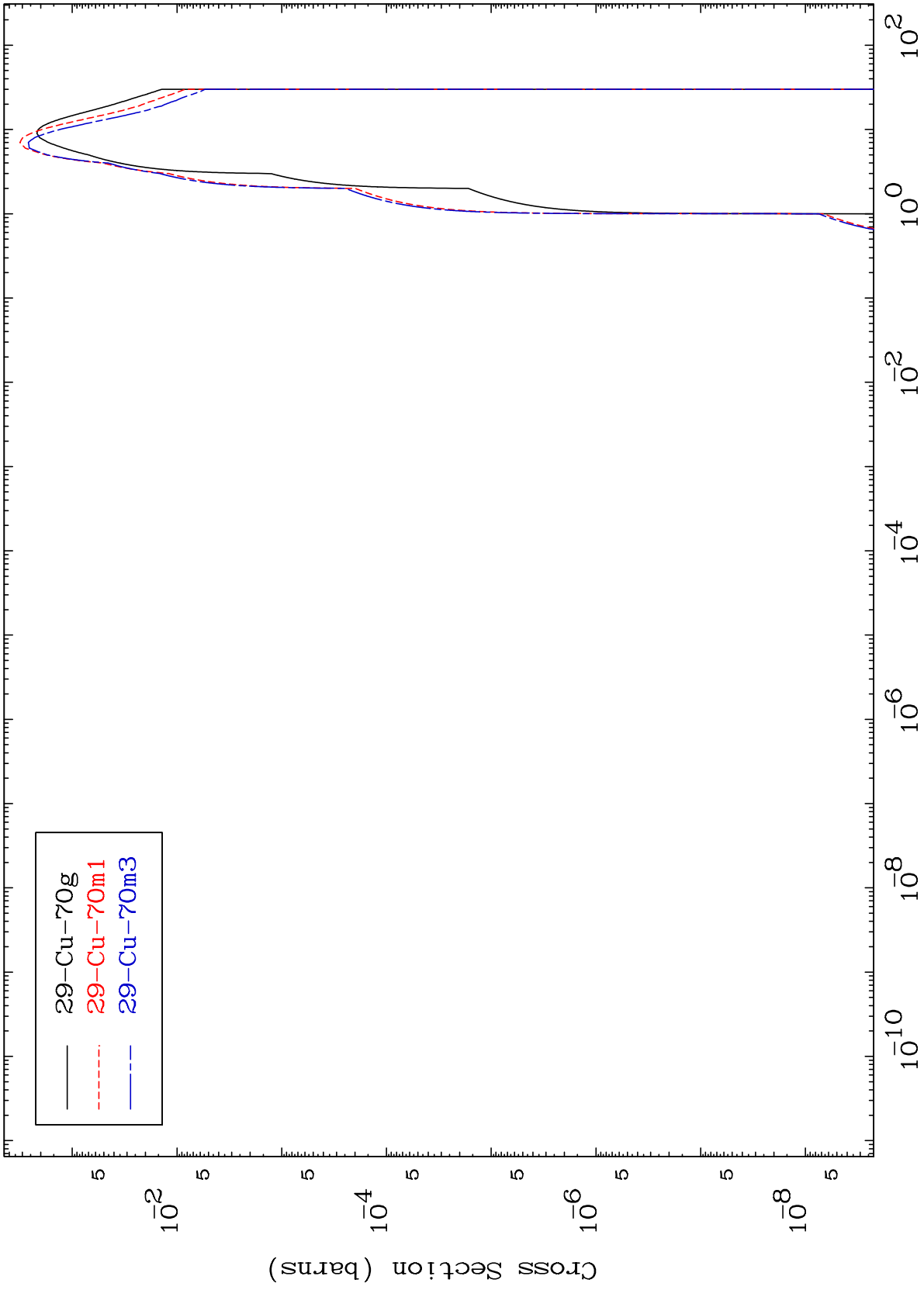
28-Ni-70



MAT 2861

Radionuclide Production Cross Section
(d,2n)

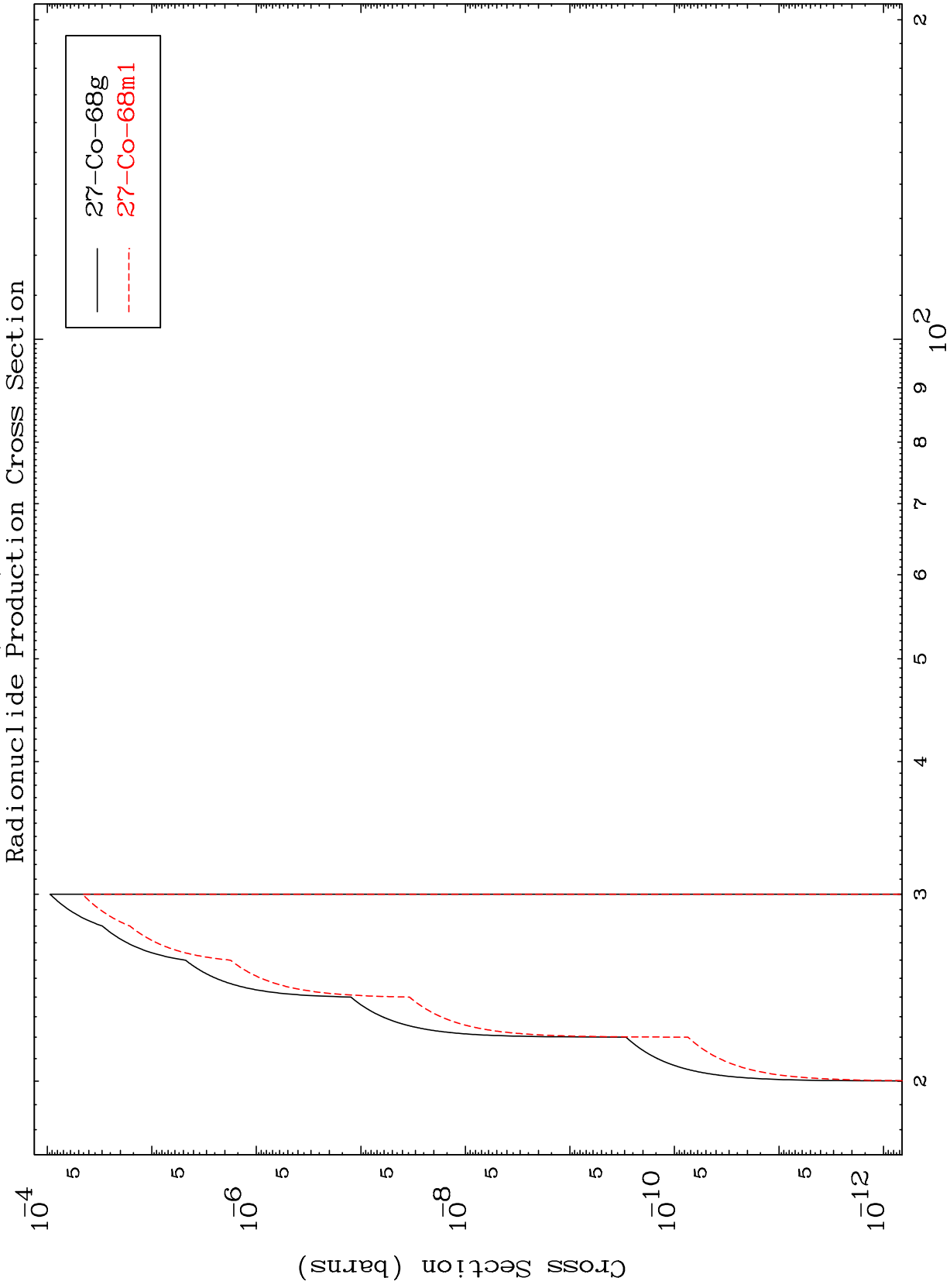
²⁸Ni-70



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(d, n') He-3

28-Ni-70



13

Incident Energy (MeV)

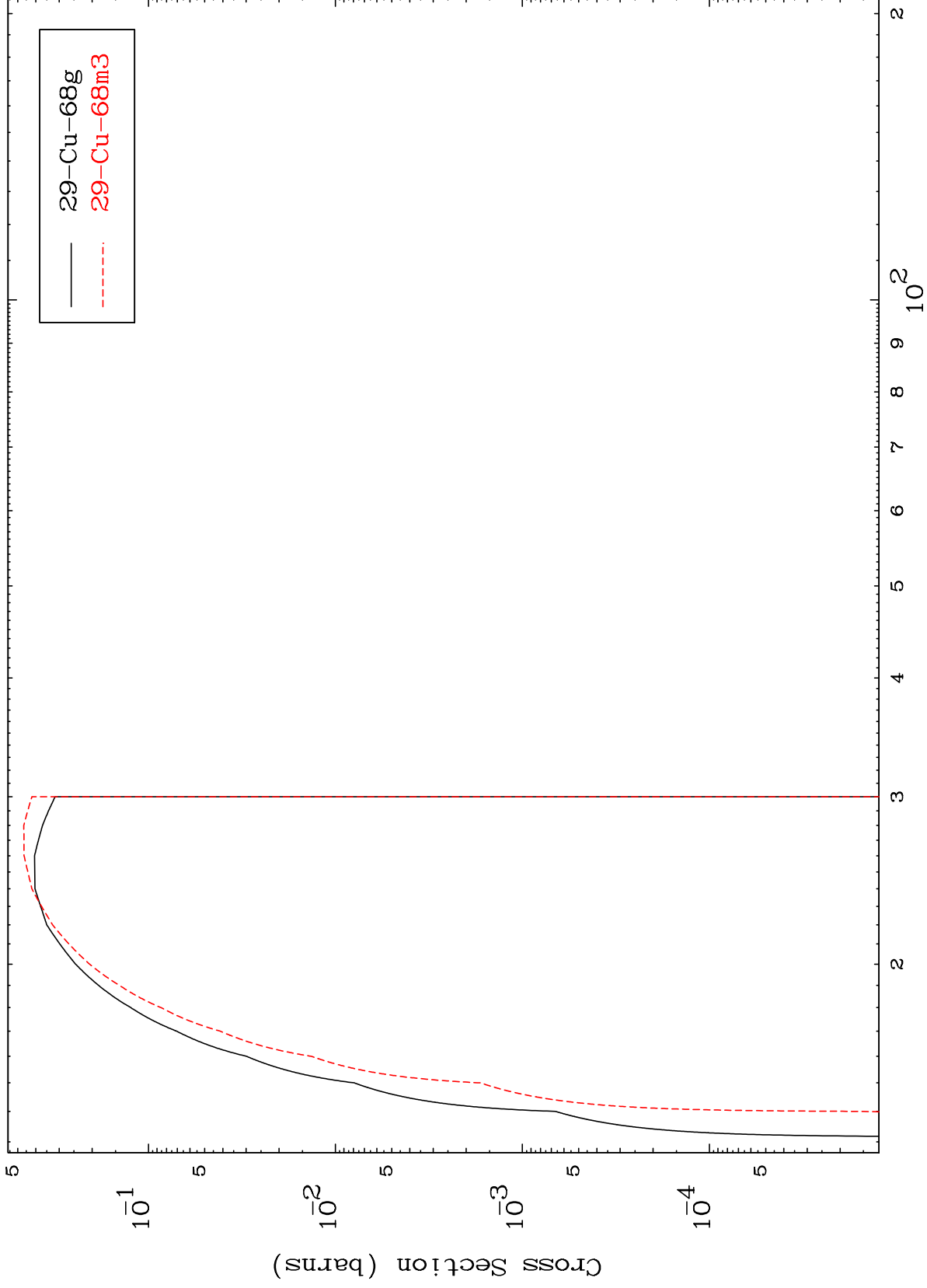
28-Ni-70

MAT 2861

(d,4n)

²⁸Ni-70

Radionuclide Production Cross Section



14

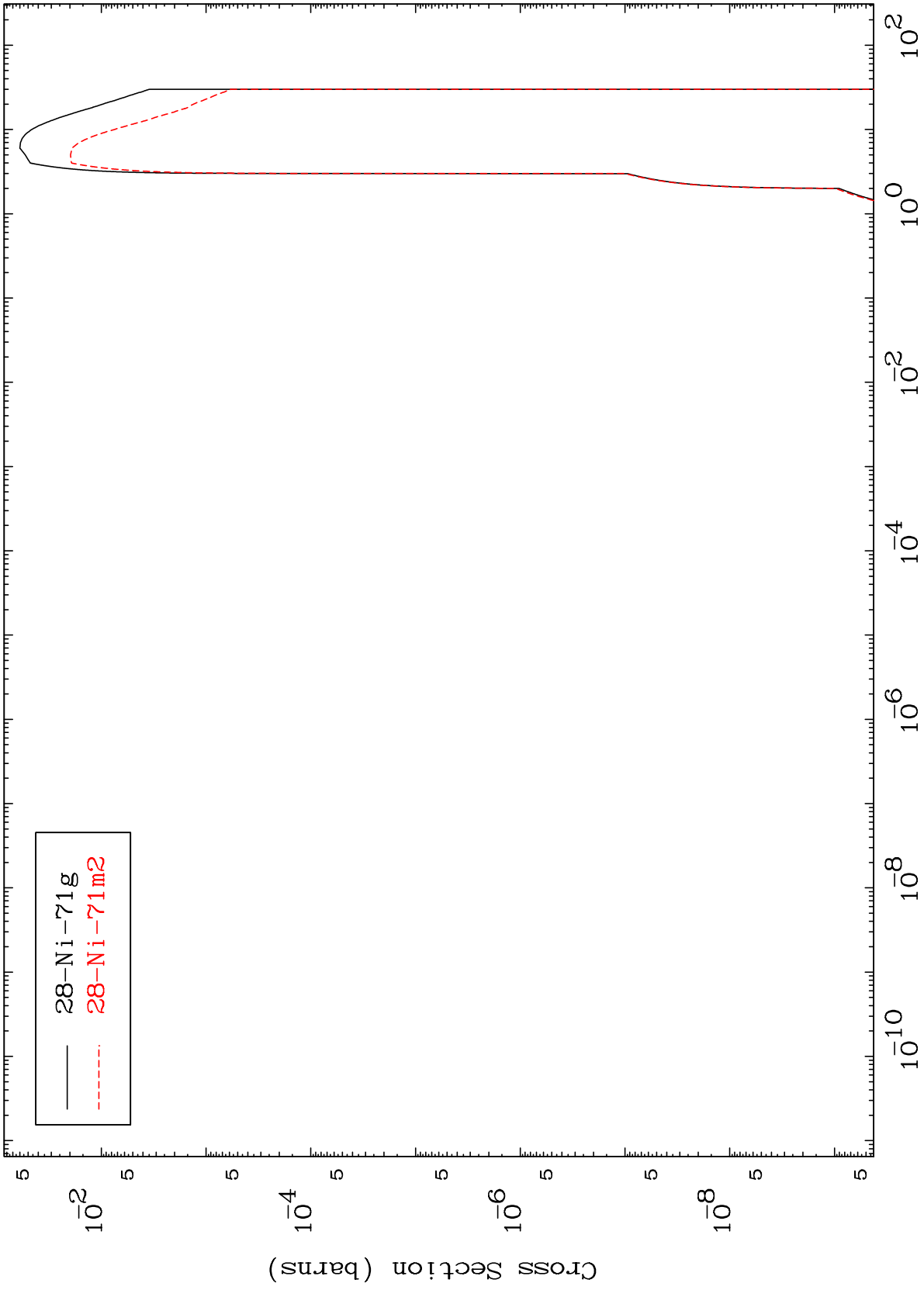
Incident Energy (MeV)

²⁸Ni-70

MAT 2861

(d,p)
Radionuclide Production Cross Section

²⁸Ni-70



15

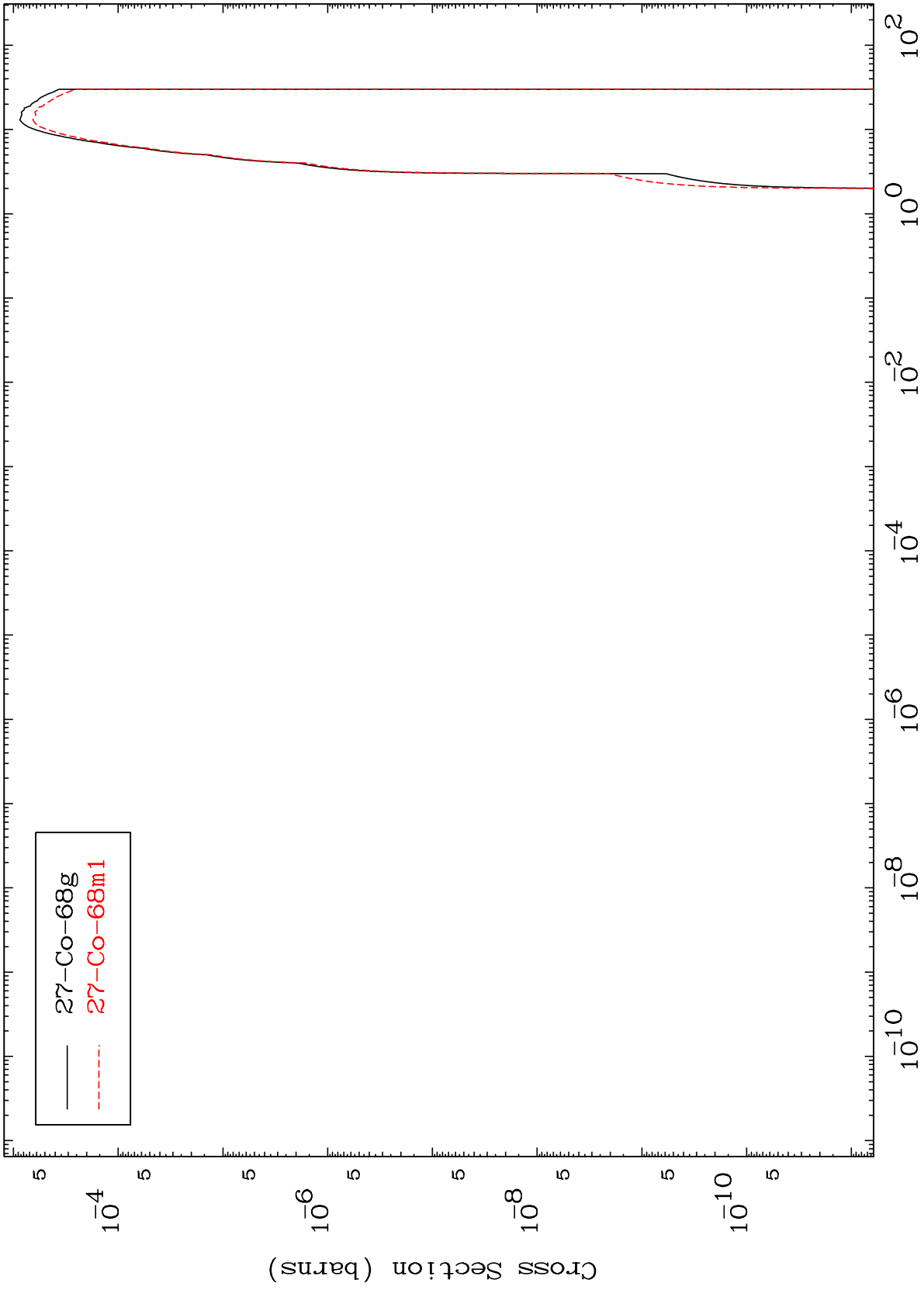
Incident Energy (MeV)

²⁸Ni-70

MAT 2861

(d, α)
Radionuclide Production Cross Section

$^{28}\text{Ni-70}$



16

Incident Energy (MeV)

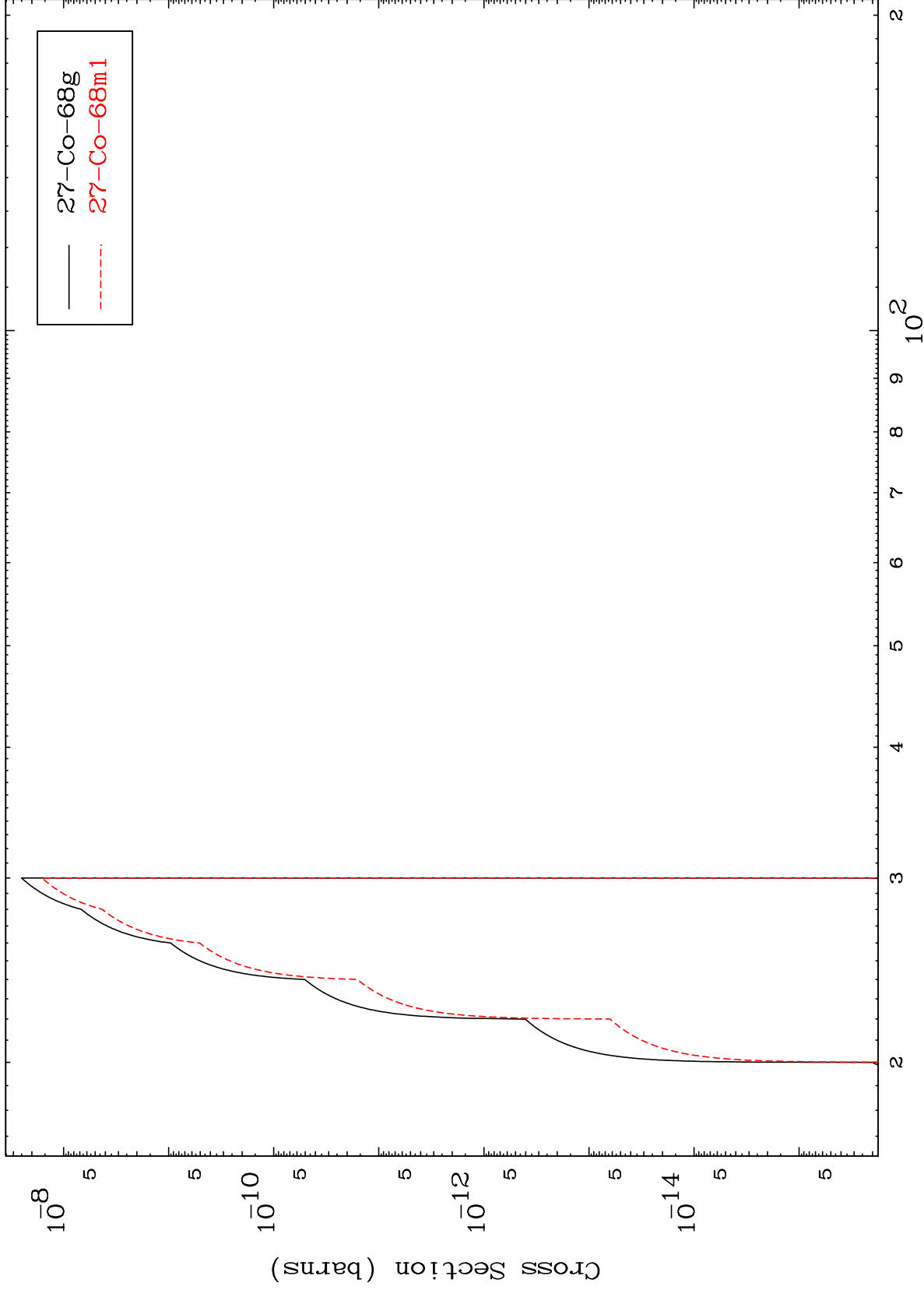
$^{28}\text{Ni-70}$

MAT 2861

(d,p) t

²⁸Ni-70

Radionuclide Production Cross Section



17

Incident Energy (MeV)

²⁸Ni-70