

Program EVALPLOT
(Version 2018-1)

by

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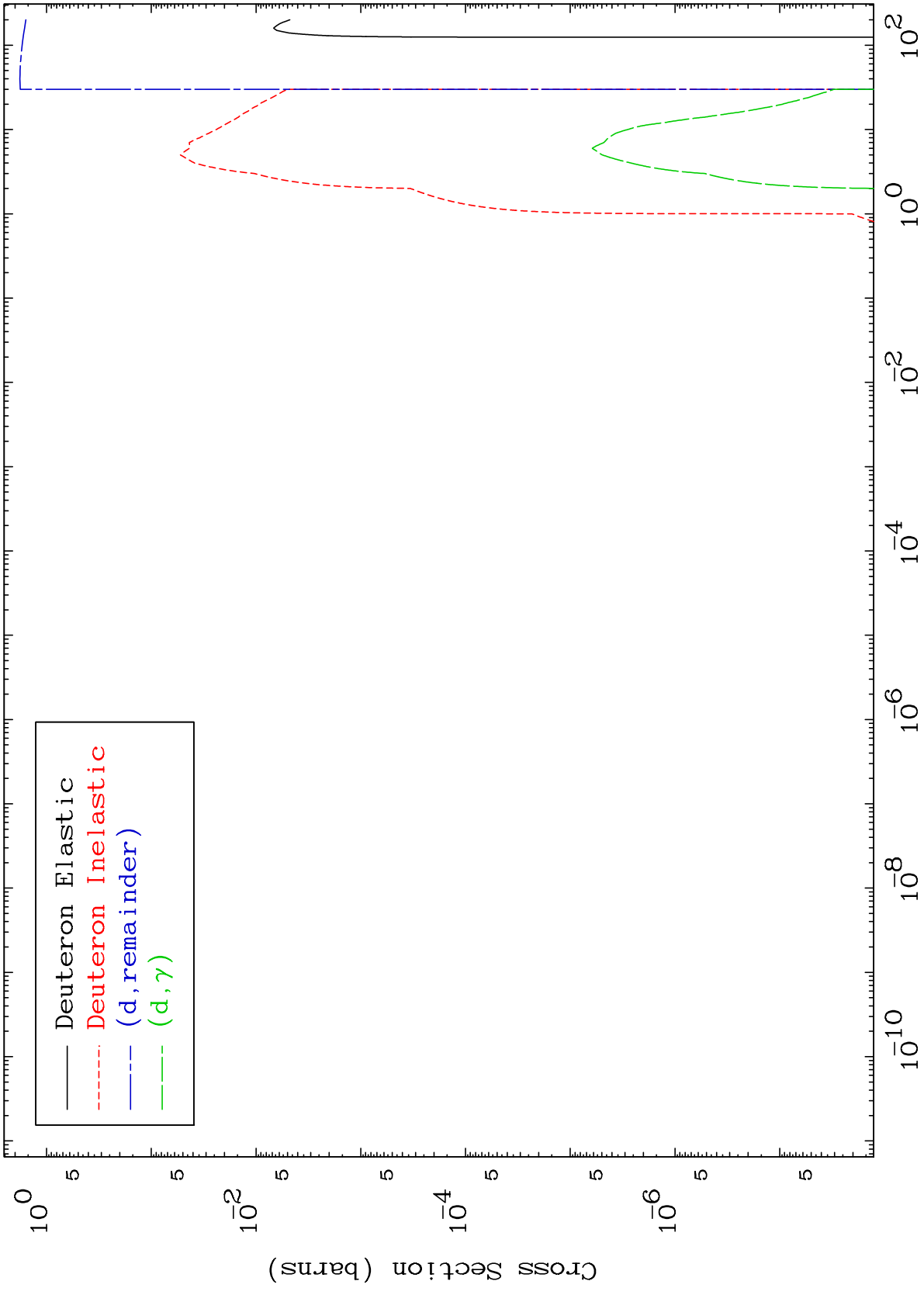
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2855

Deuteron Major
0 Kelvin Cross Sections

28-Ni-68



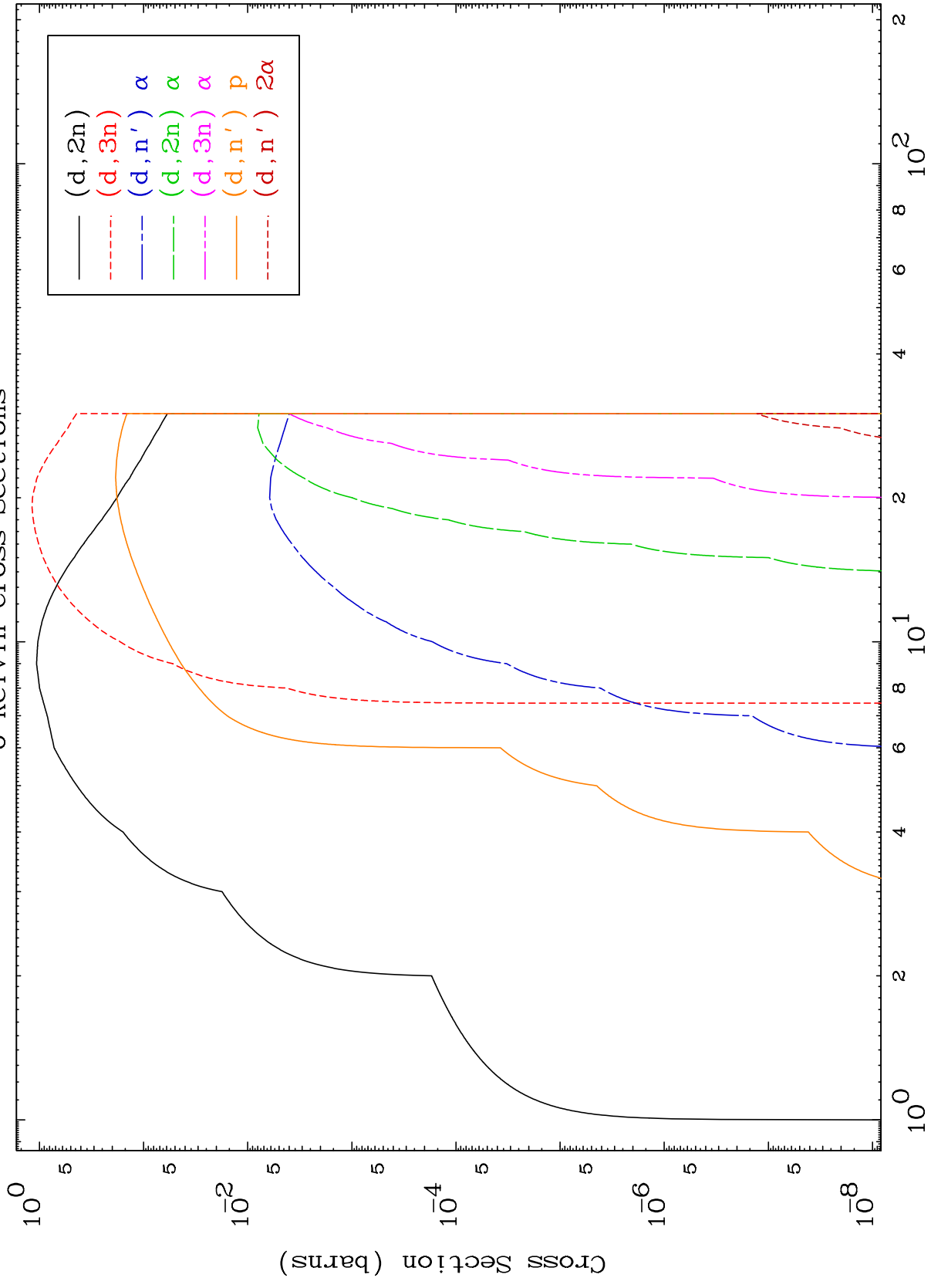
1

28-Ni-68

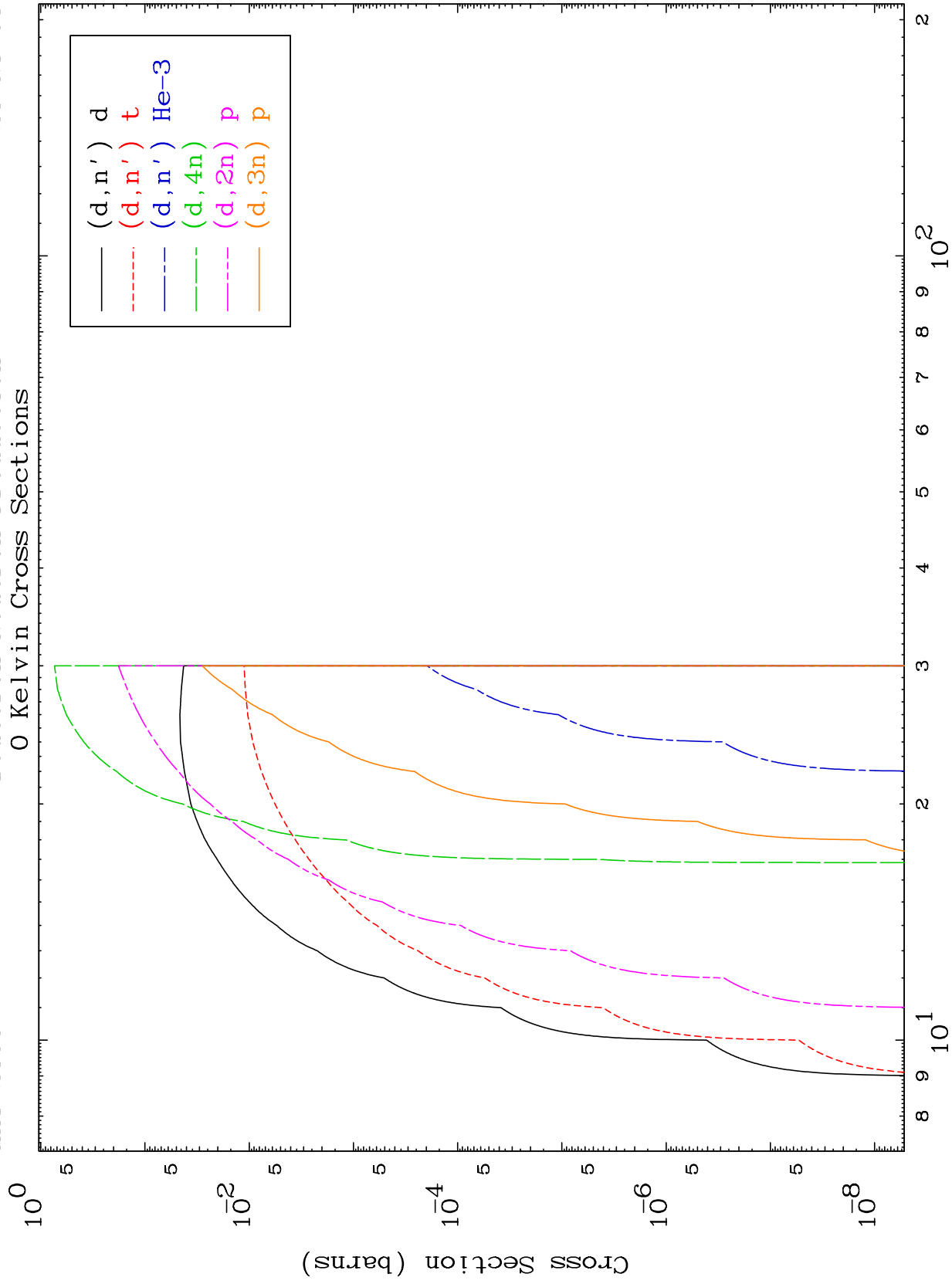
MAT 2855

Deuteron Neutron Production
0 Kelvin Cross Sections

28-Ni-68



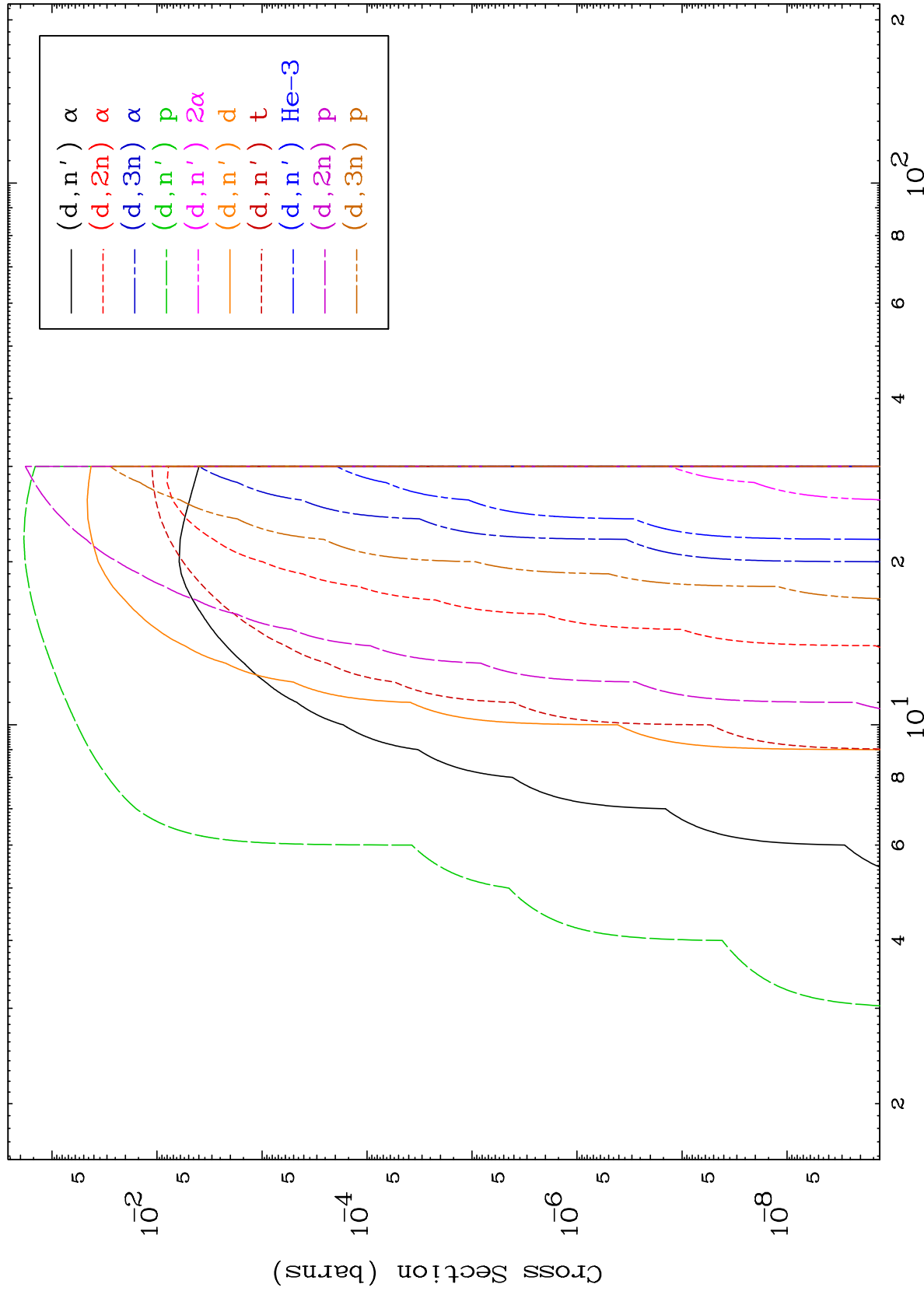
28-Ni-68



MAT 2855

Deuteron Charged Particle
0 Kelvin Cross Sections

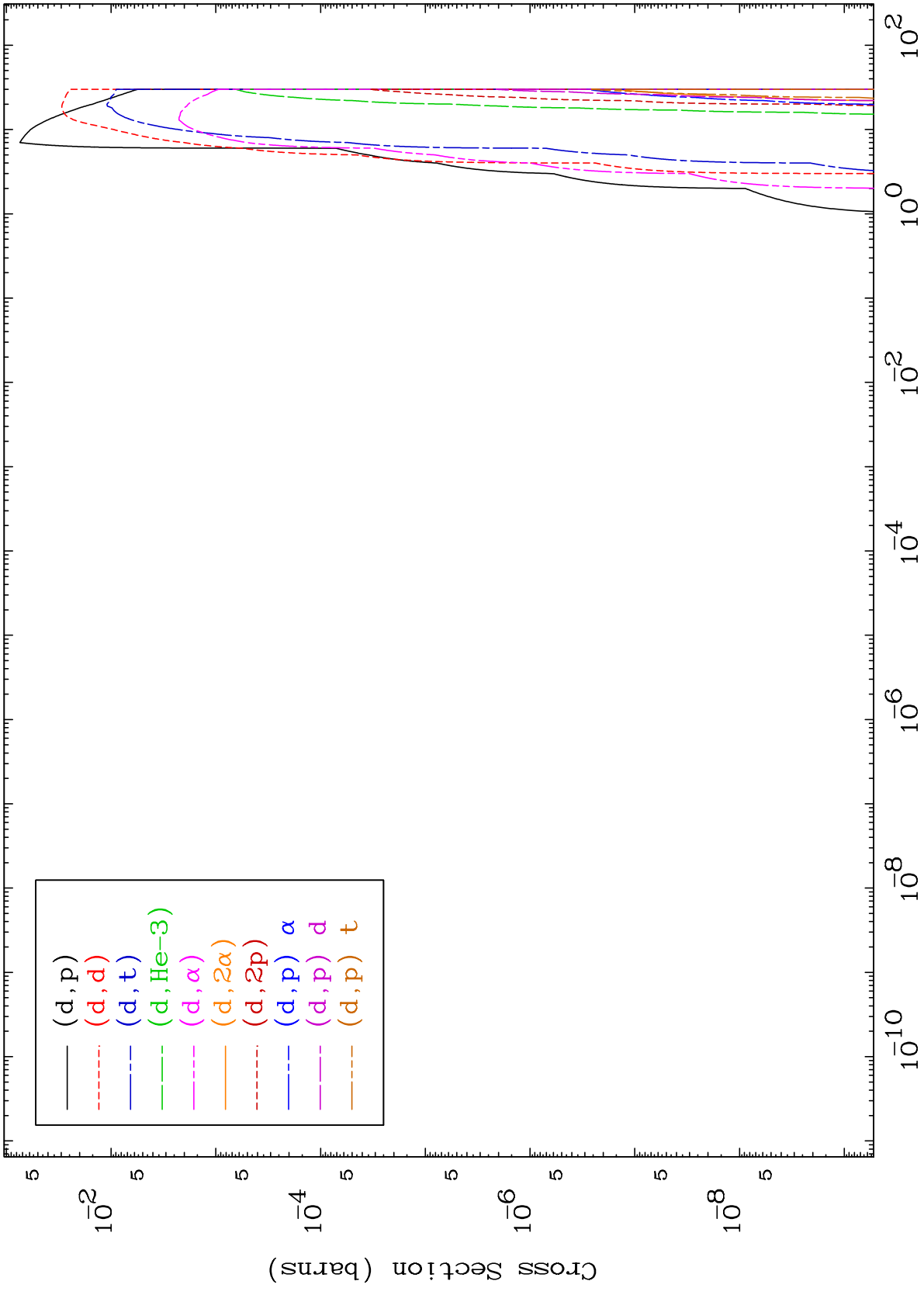
28-Ni-68



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Deuteron Charged Particle
0 Kelvin Cross Sections

28-Ni-68



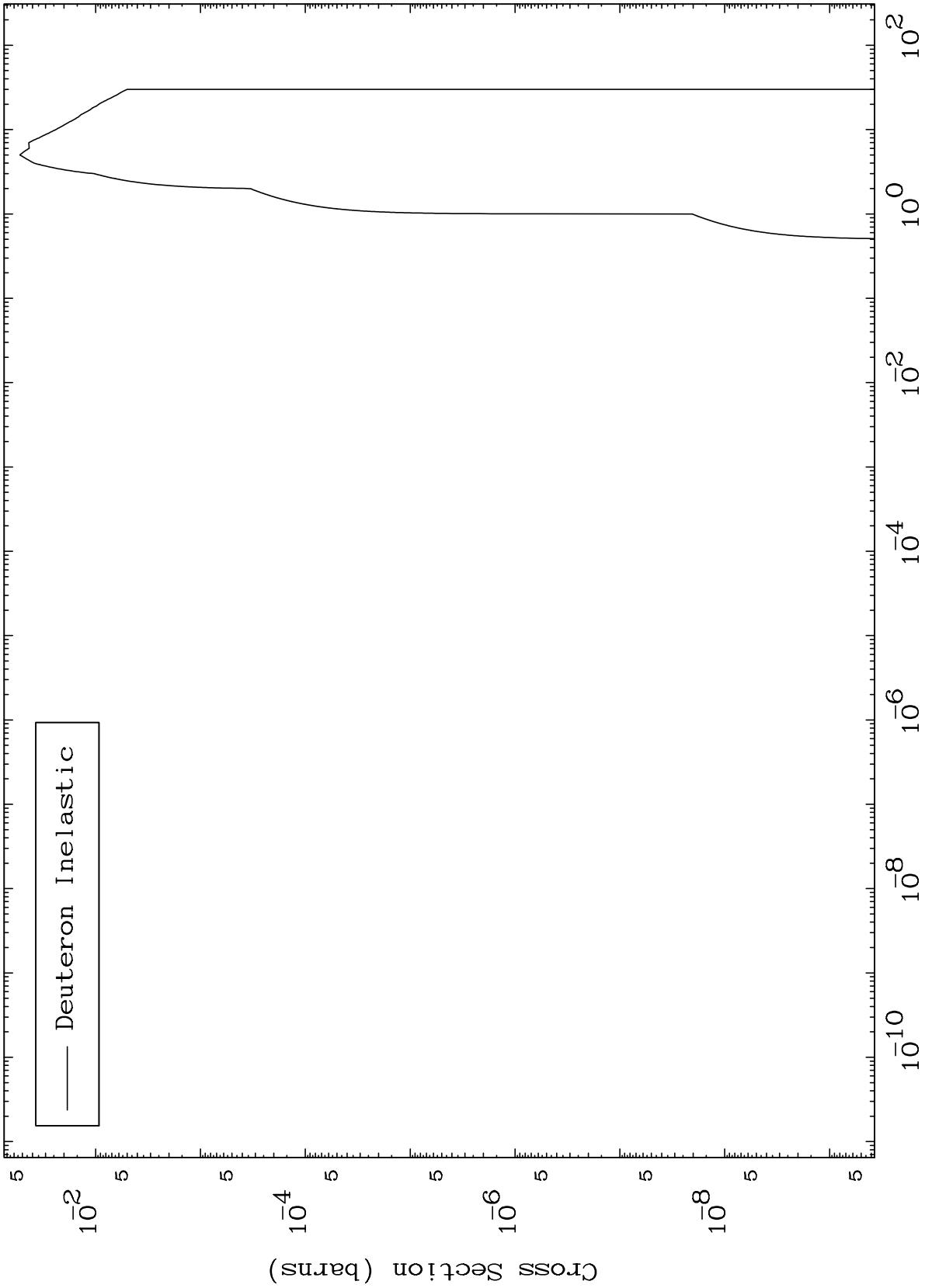
5

28-Ni-68

MAT 2855

(d,n') Level
0 Kelvin Cross Sections

28-Ni-68

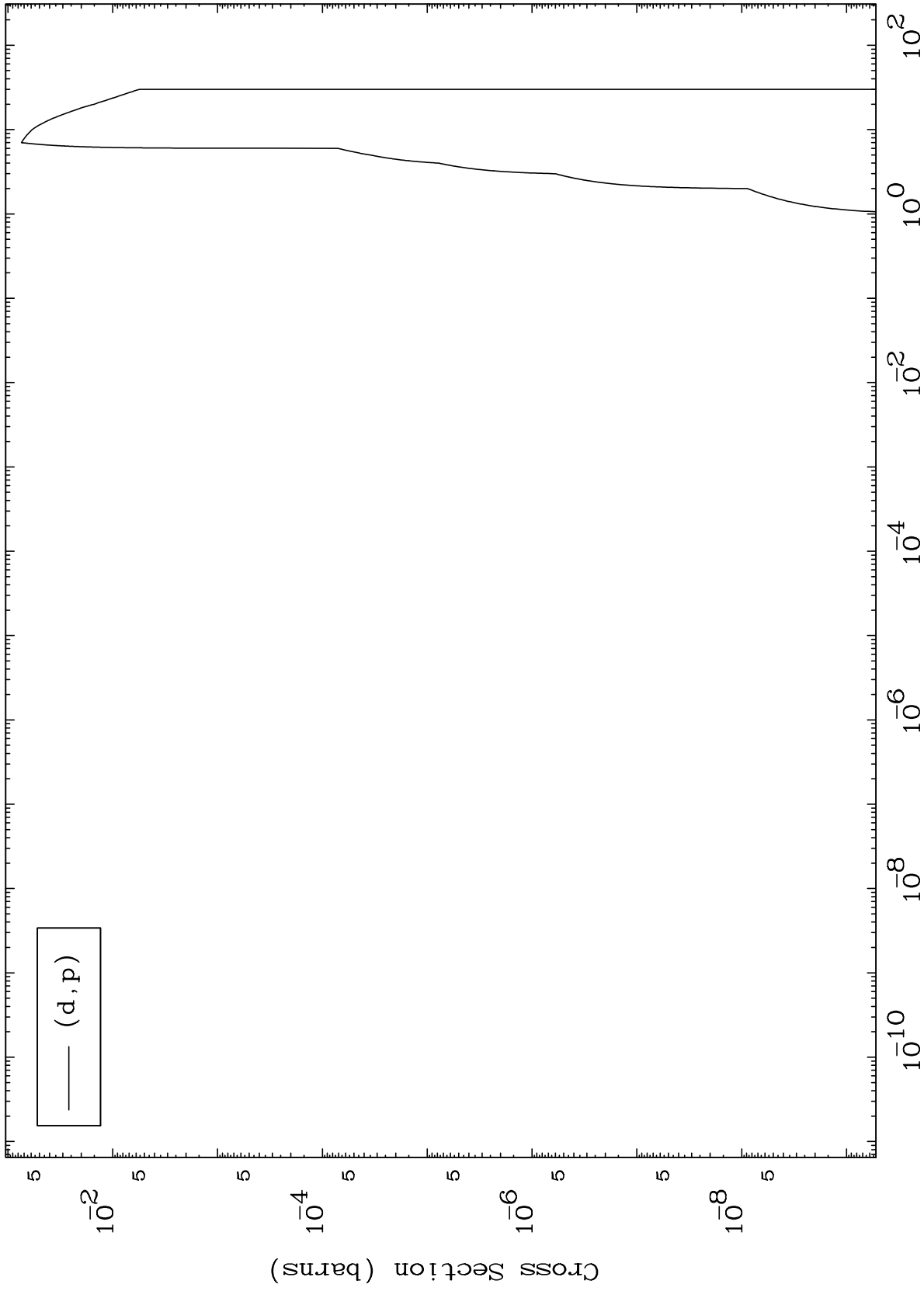


28-Ni-68

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(d,p) Levels
0 Kelvin Cross Sections

28-Ni-68



7

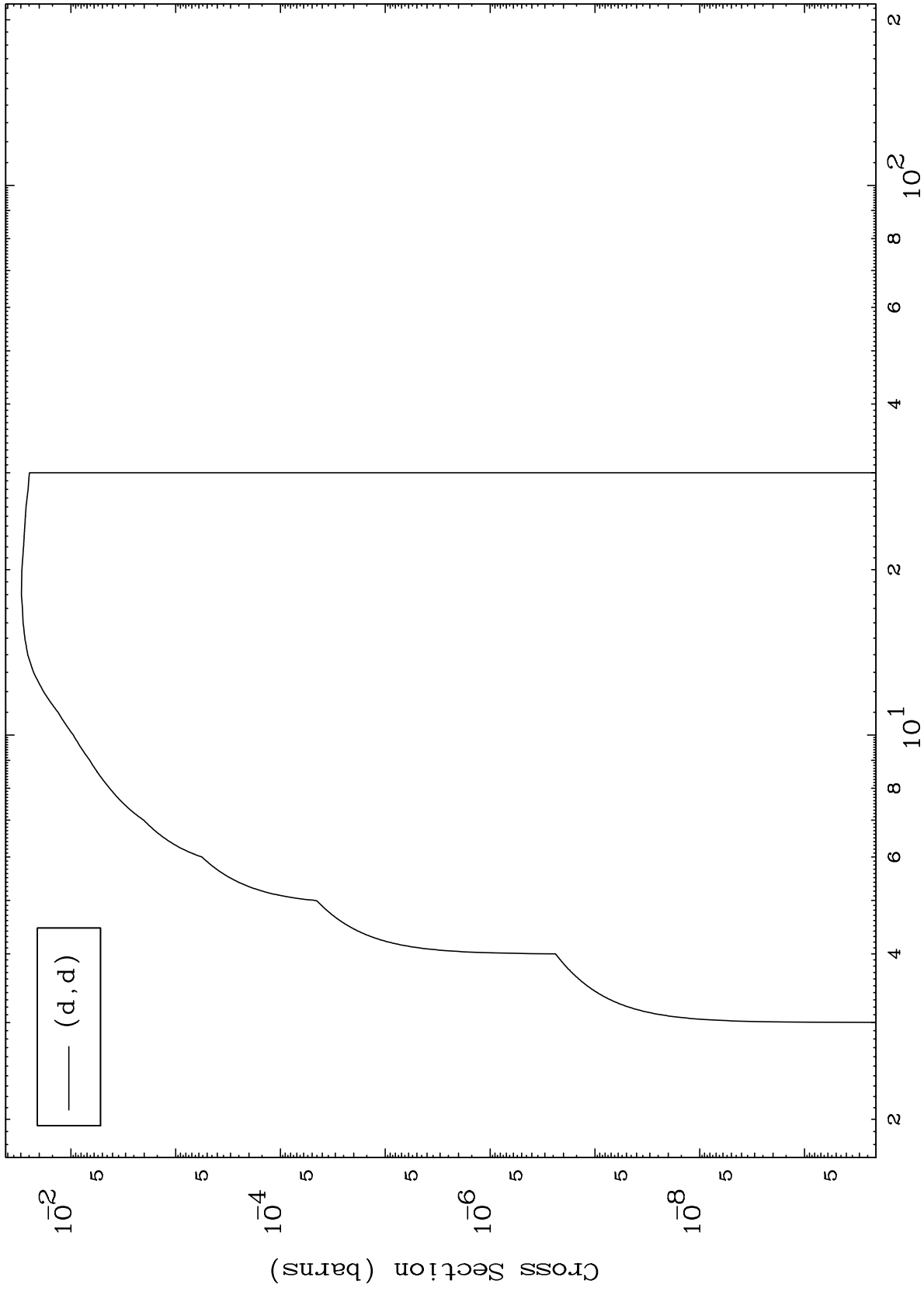
Incident Energy (MeV)

28-Ni-68

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(d,d) Levels
0 Kelvin Cross Sections

28-Ni-68



8

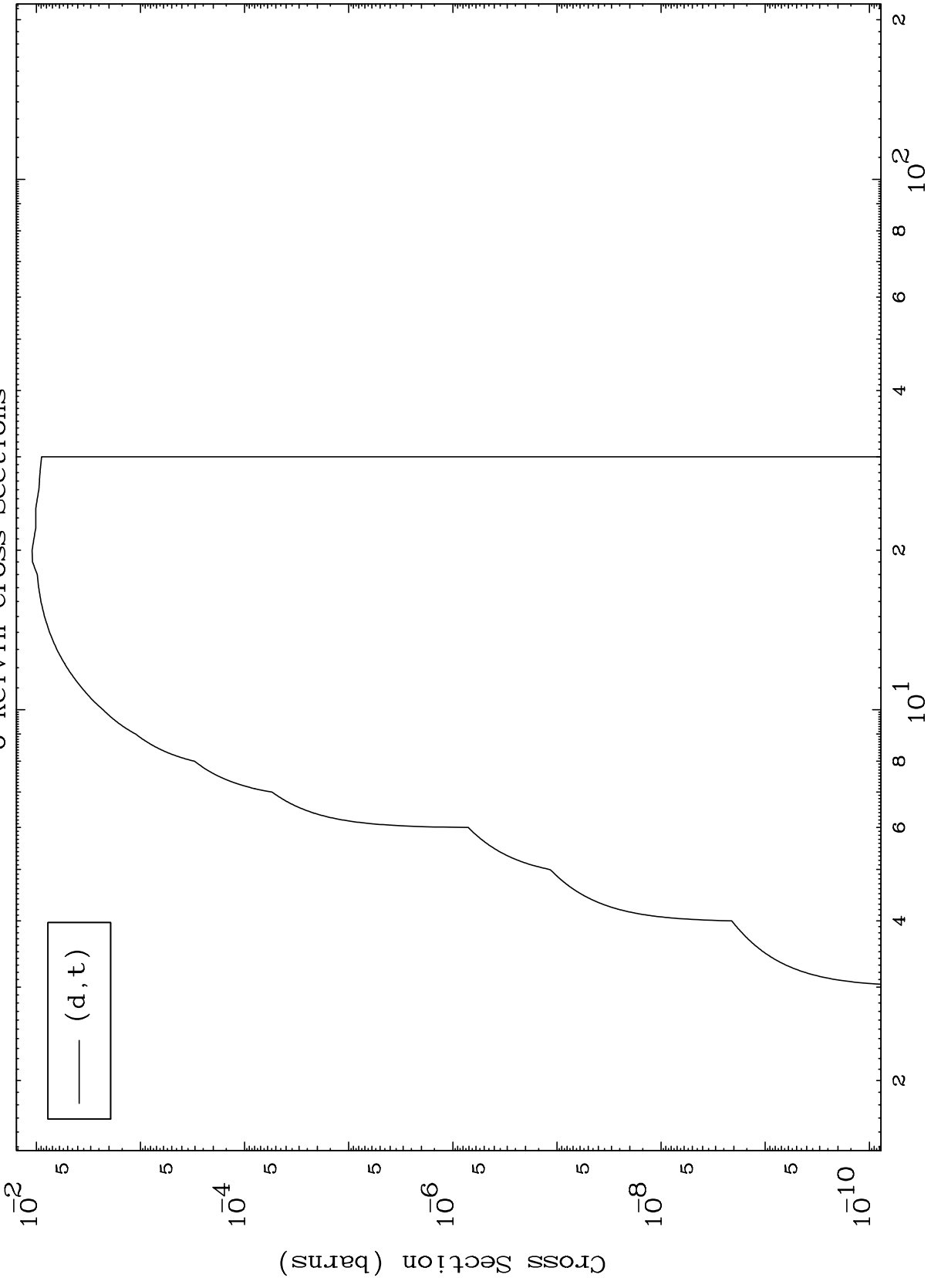
Incident Energy (MeV)

28-Ni-68

MAT 2855

28-Ni-68

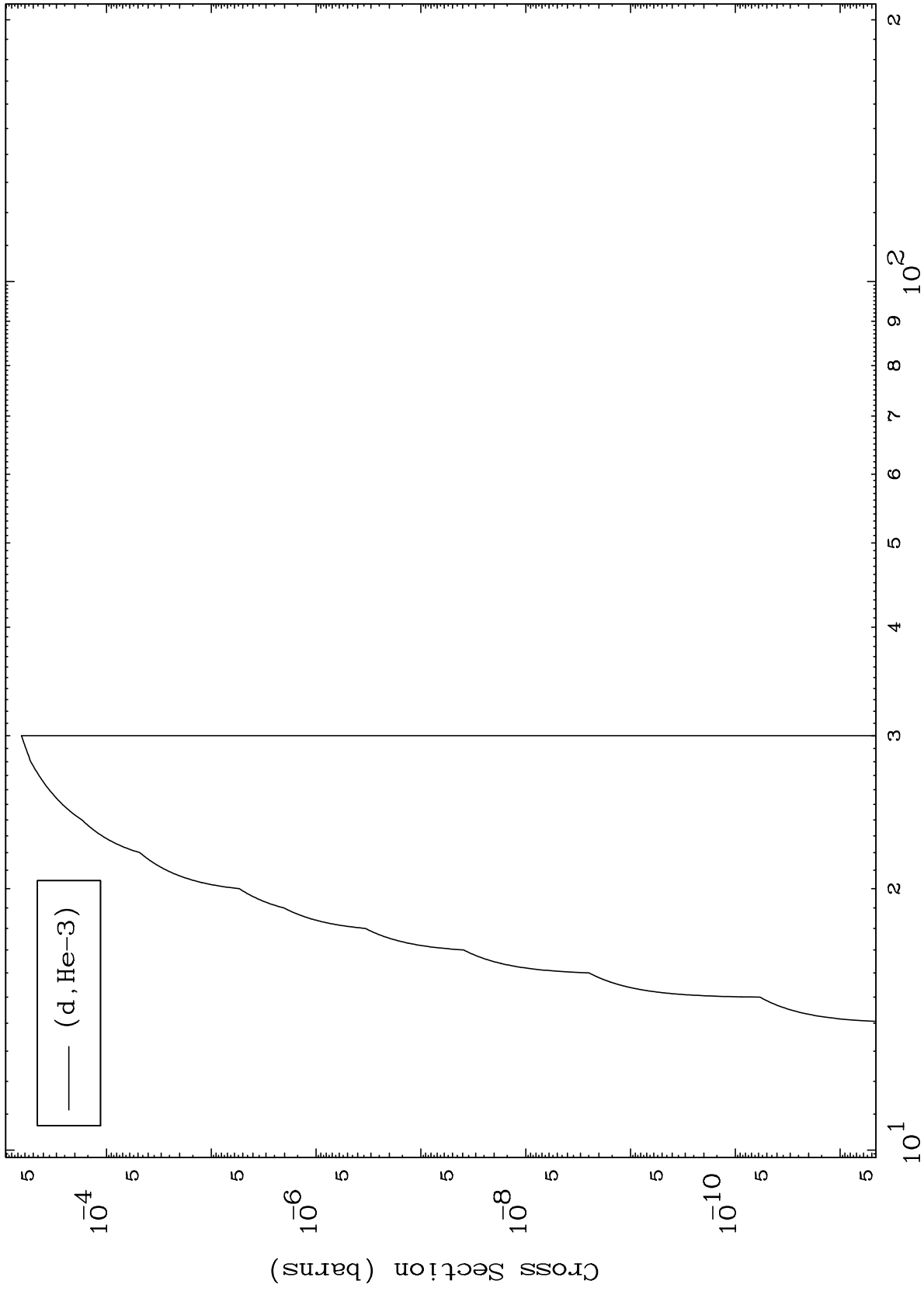
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

28-Ni-68



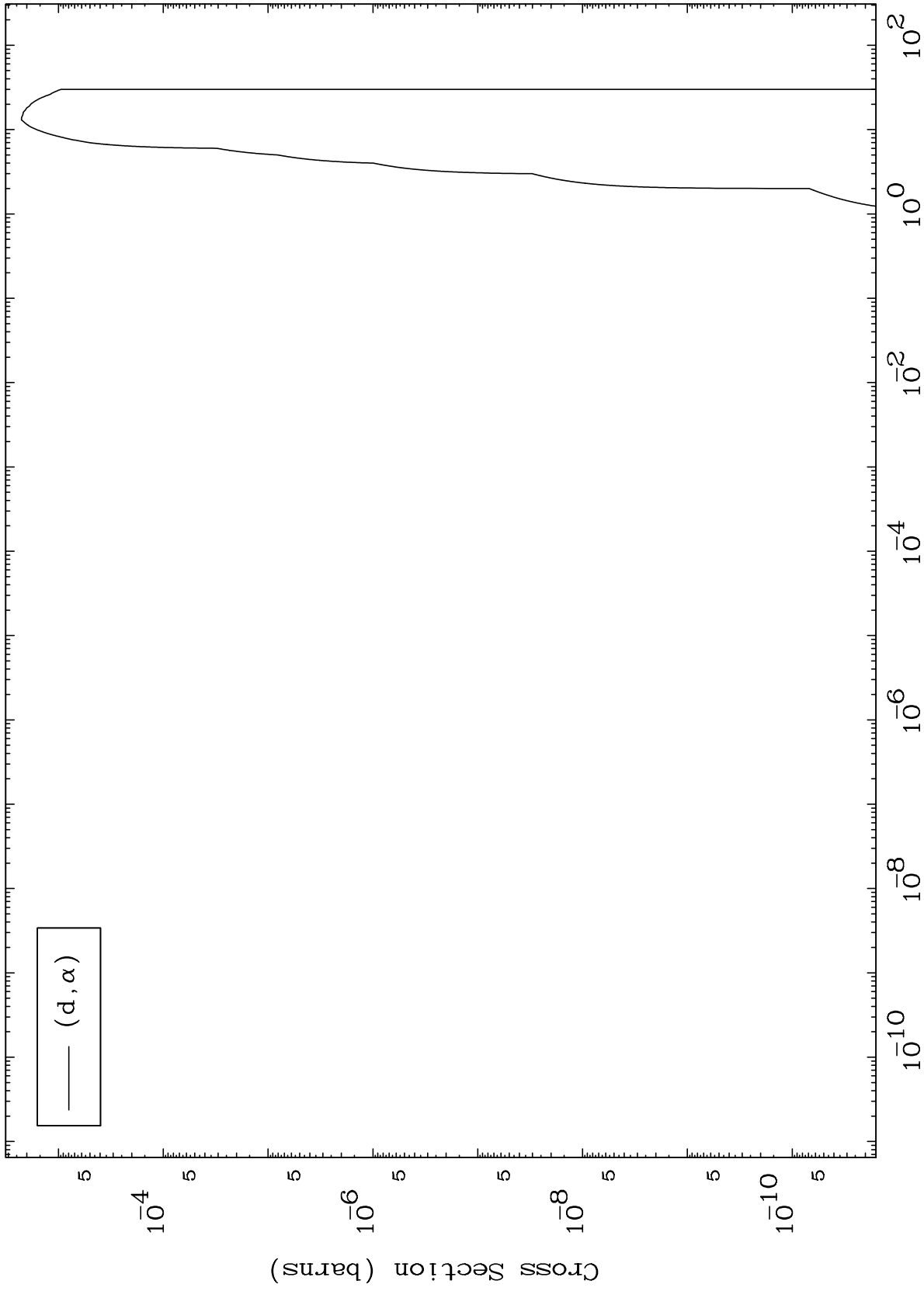
Incident Energy (MeV)

28-Ni-68

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(d, α) Levels
0 Kelvin Cross Sections

28-Ni-68



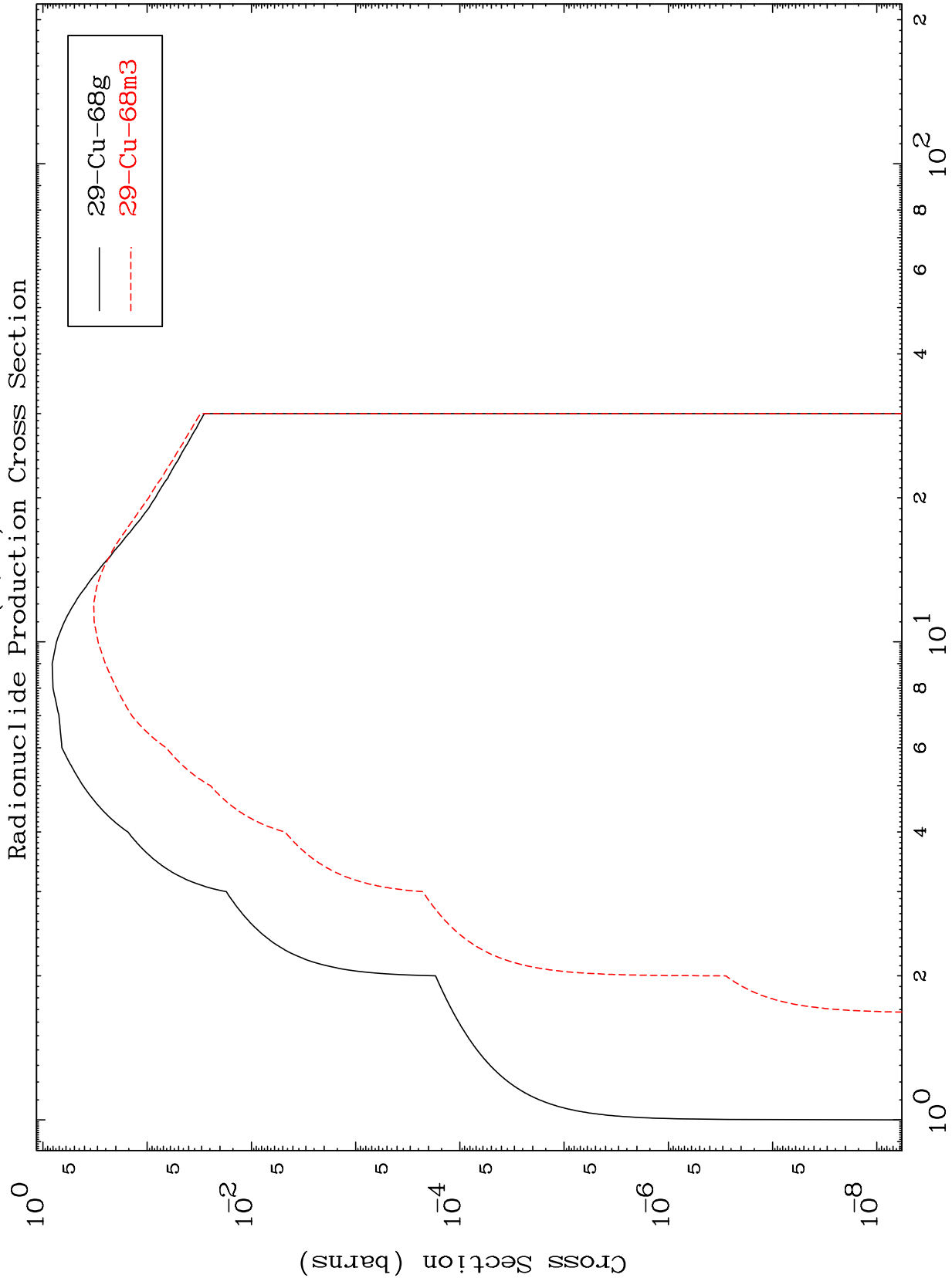
11

Incident Energy (MeV)

28-Ni-68

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28-Ni-68



28-Ni-68

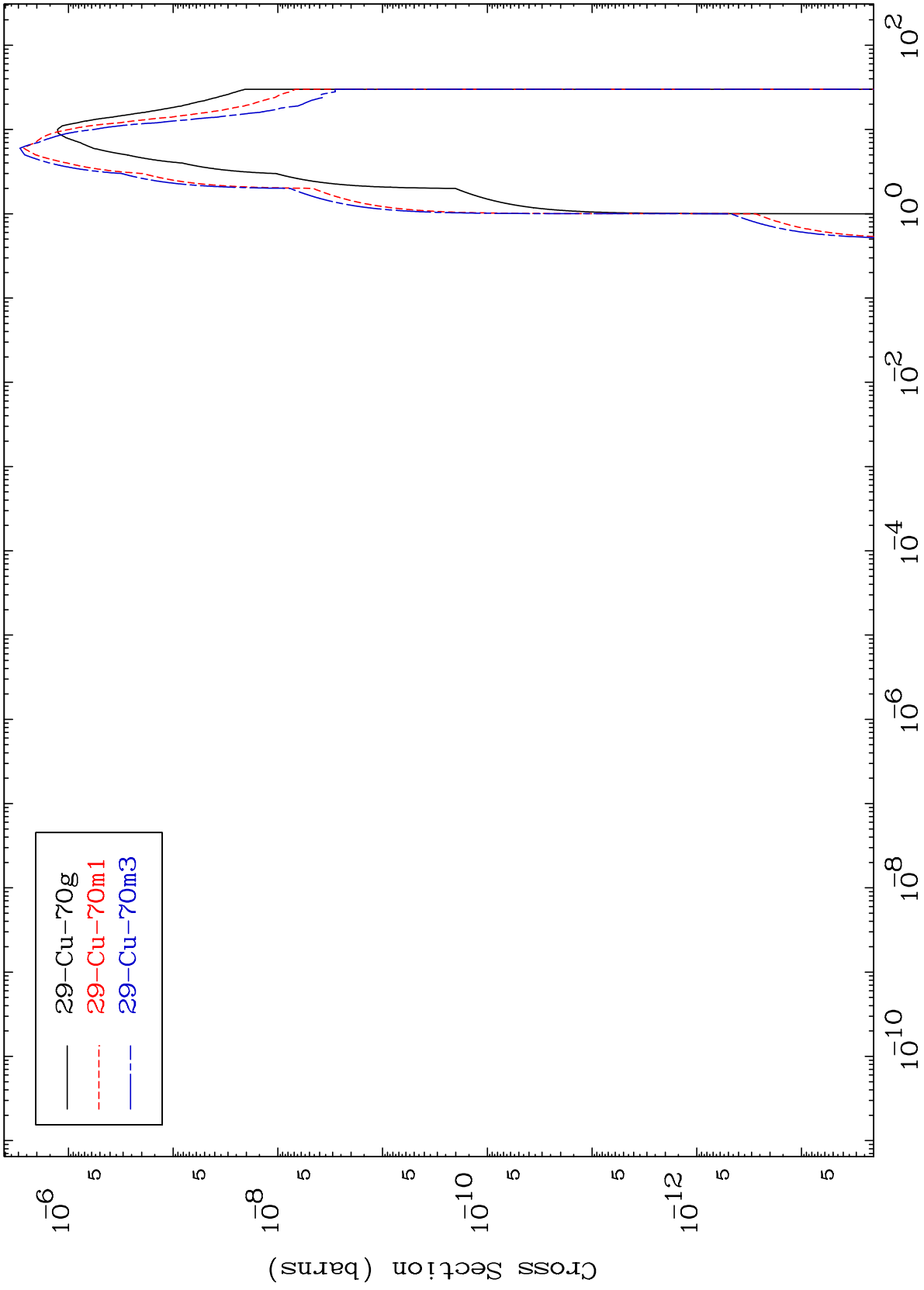
Incident Energy (MeV)

12

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Radionuclide Production Cross Section
(d, γ)

²⁸Ni-68

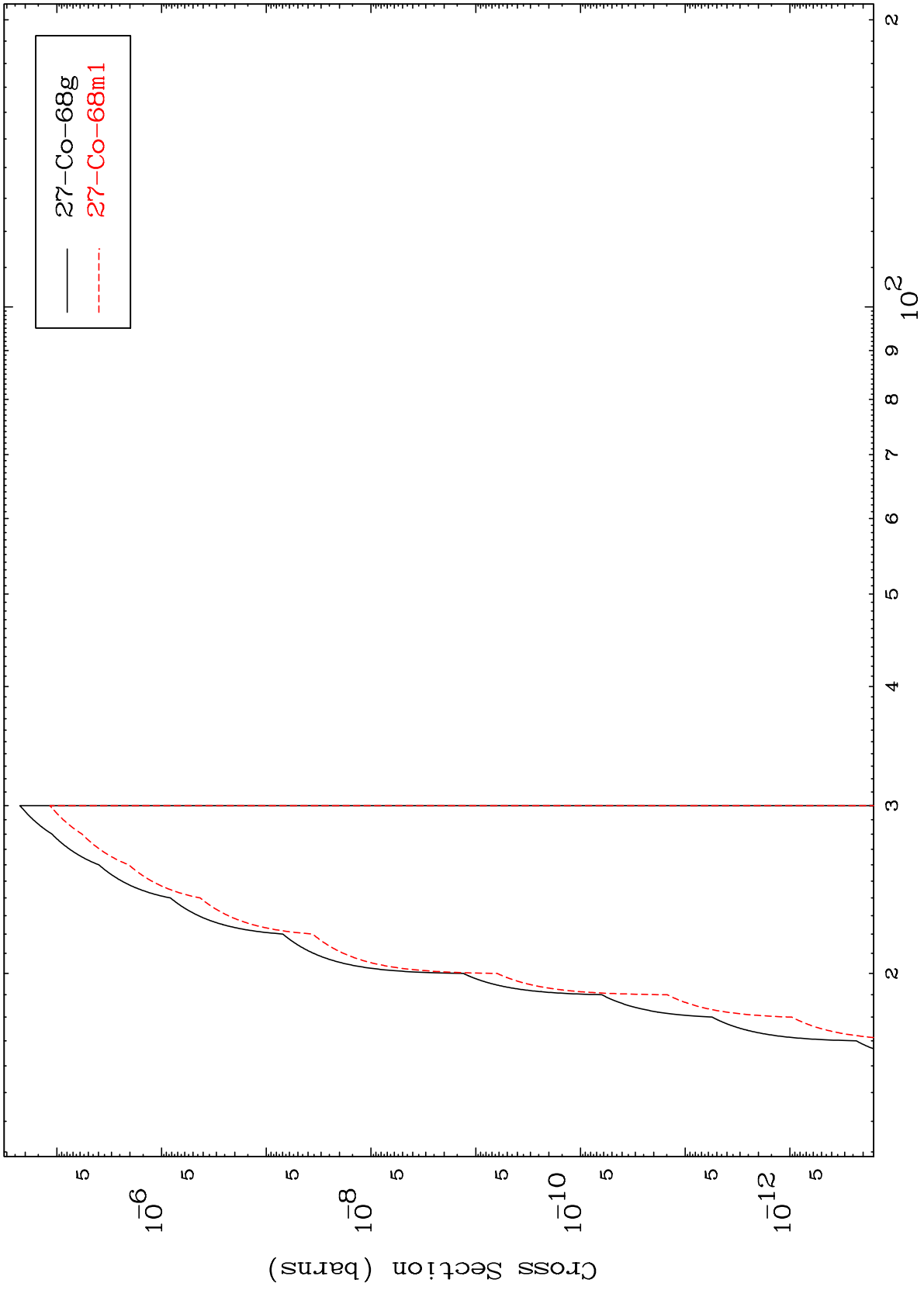


— 29-Cu-70g
- - - 29-Cu-70m1
- - - 29-Cu-70m3

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28-Ni-68

(d,2p)
Radionuclide Production Cross Section



14

28-Ni-68

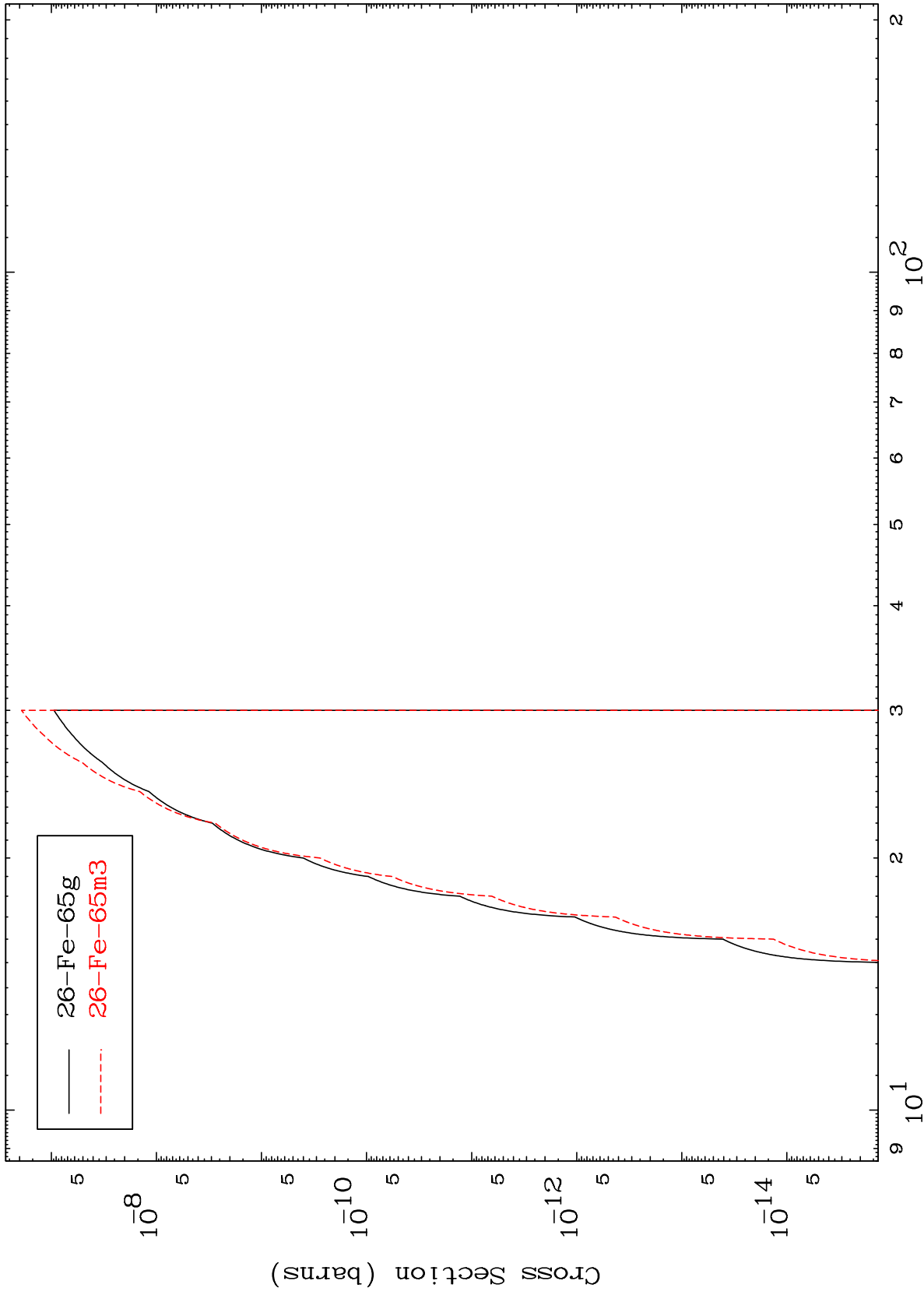
Incident Energy (MeV)

MAT 2855

(d,p) α

²⁸Ni-68

Radionuclide Production Cross Section



15

Incident Energy (MeV)

²⁸Ni-68