

Program EVALPLOT
(Version 2021-1)

by

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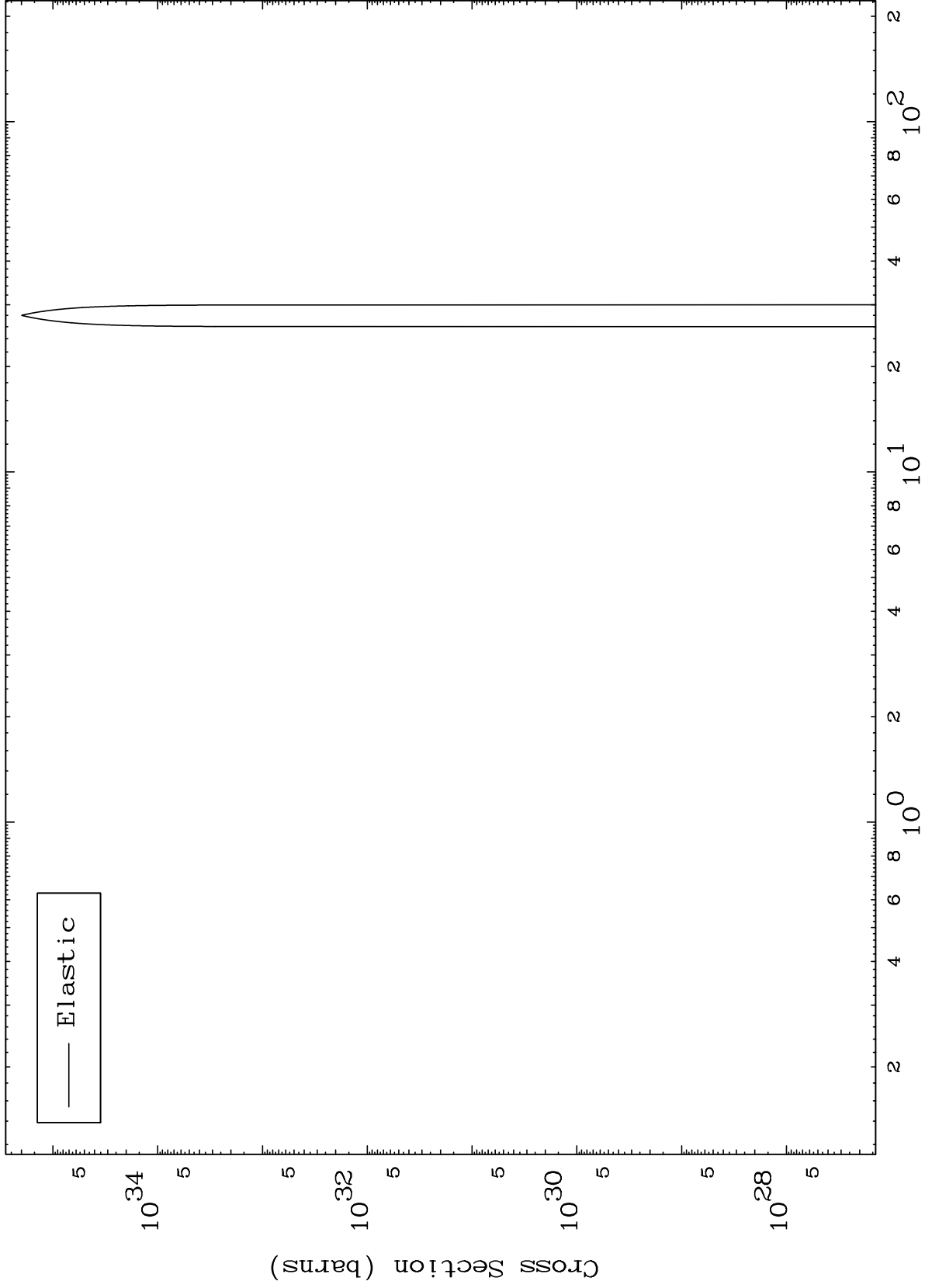
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2861

Deuteron Major
0 Kelvin Cross Sections

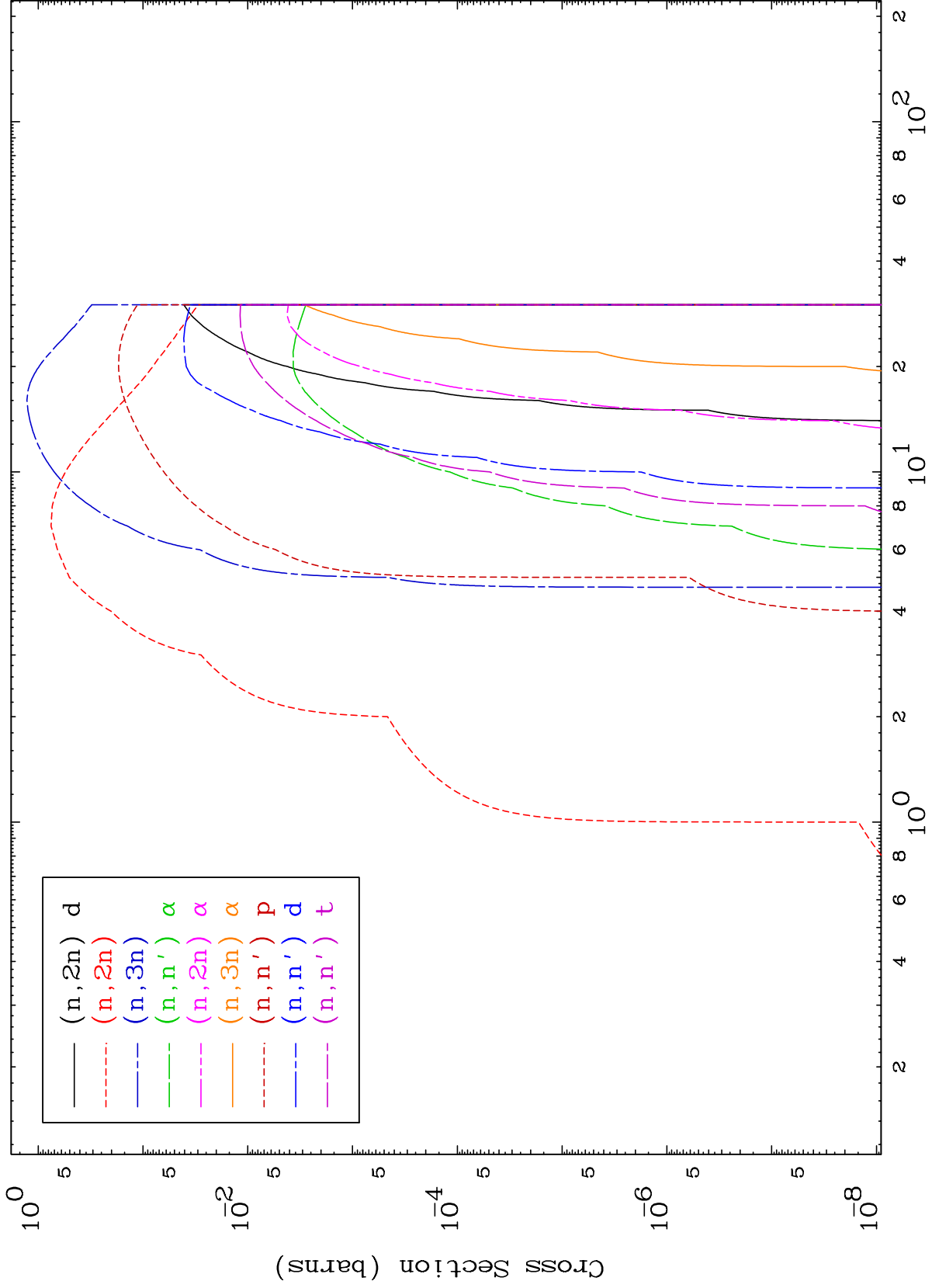
28-Ni-70



MAT 2861

Deuteron Neutron Absorption
0 Kelvin Cross Sections

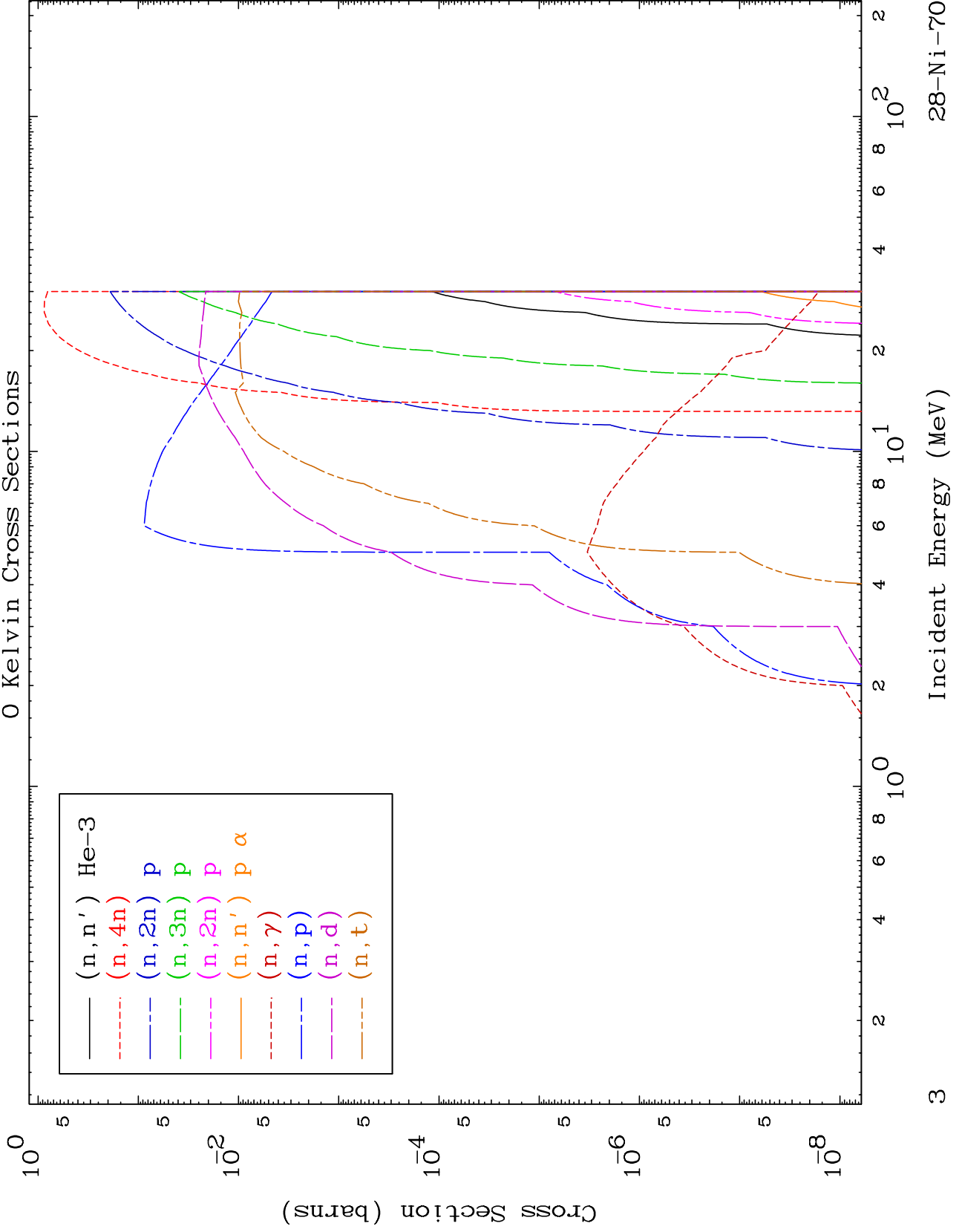
28-Ni-70



MAT 2861

Deuteron Neutron Absorption
0 Kelvin Cross Sections

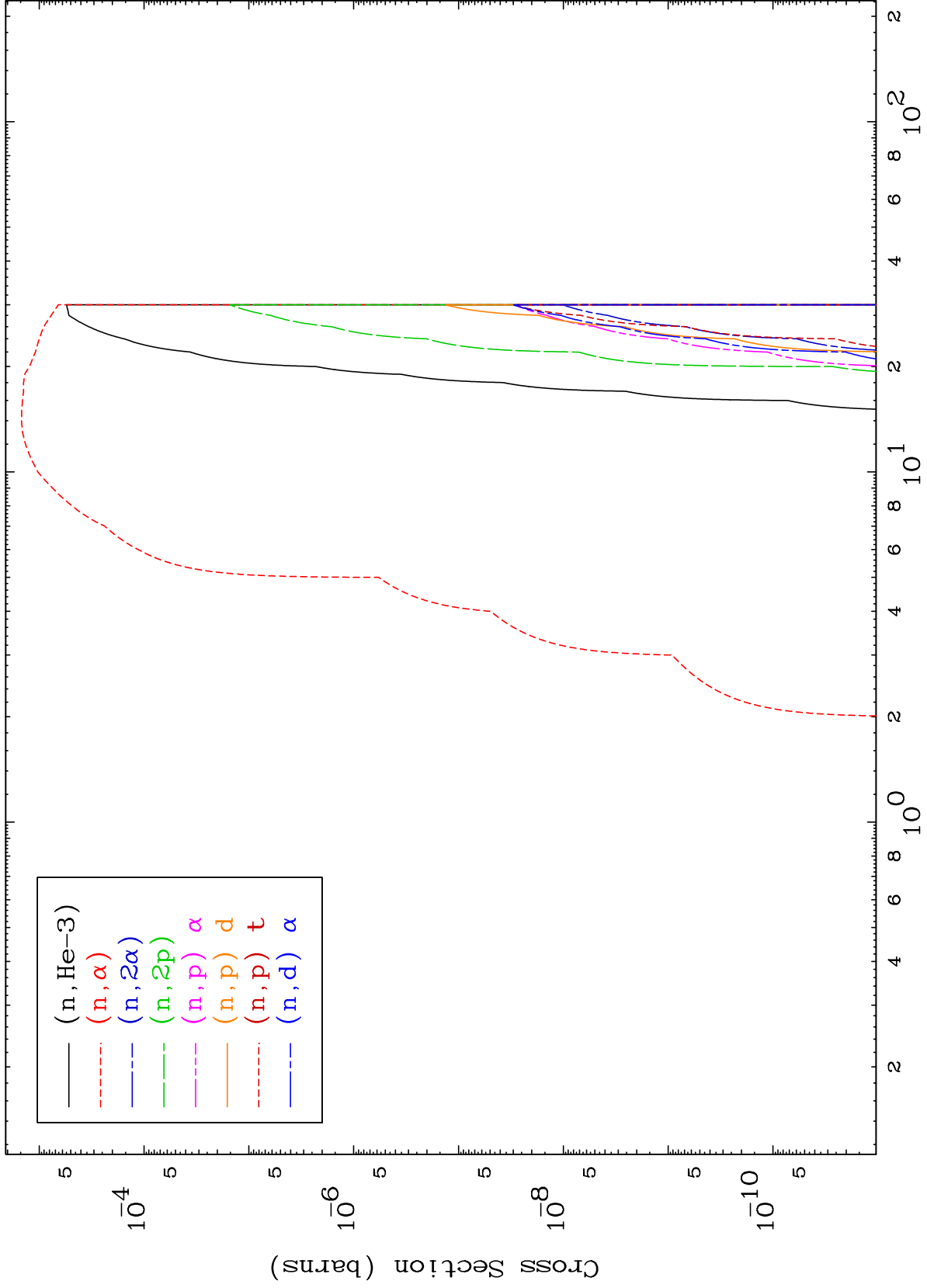
28-Ni-70

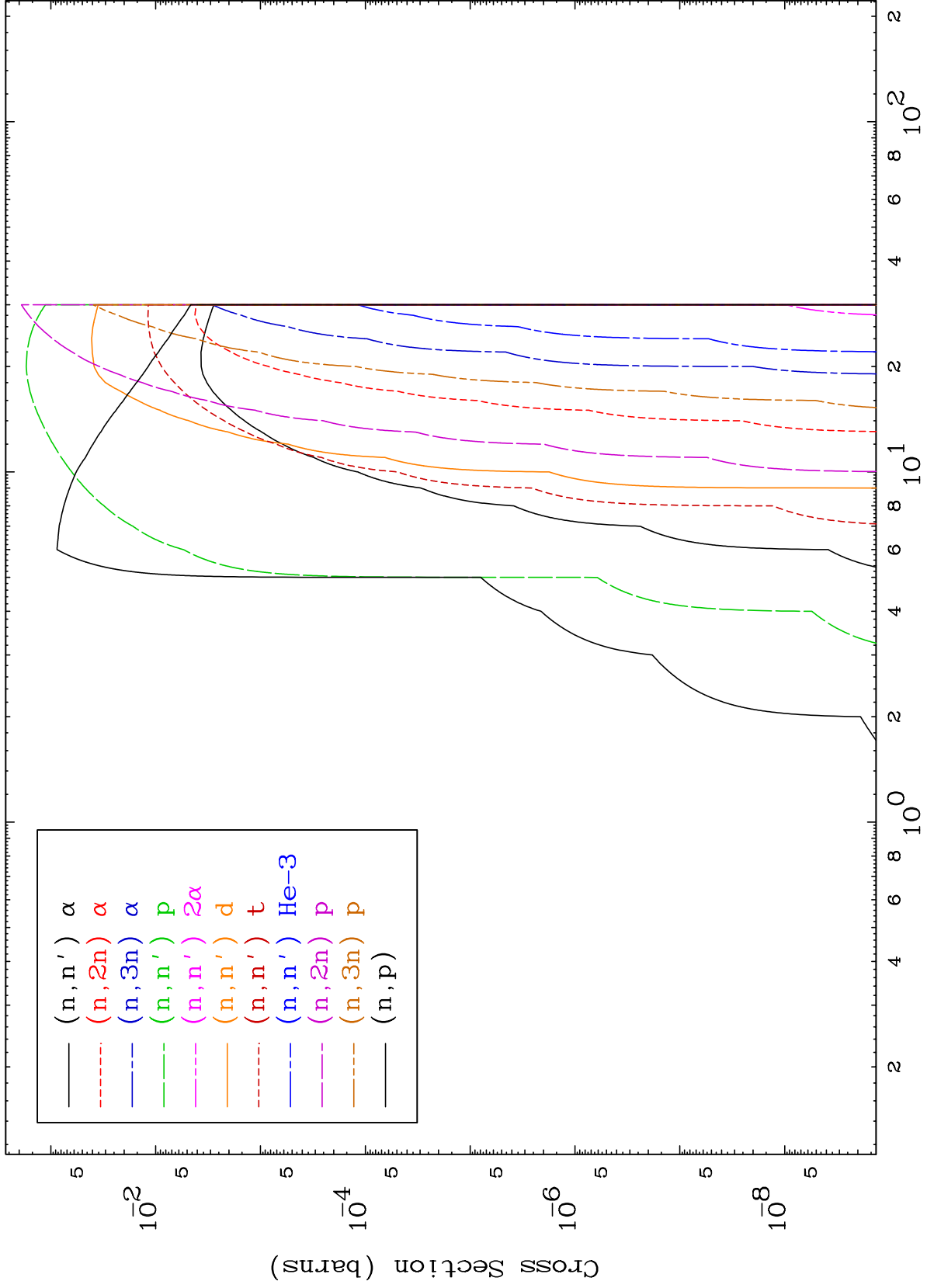


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

²⁸Ni-70

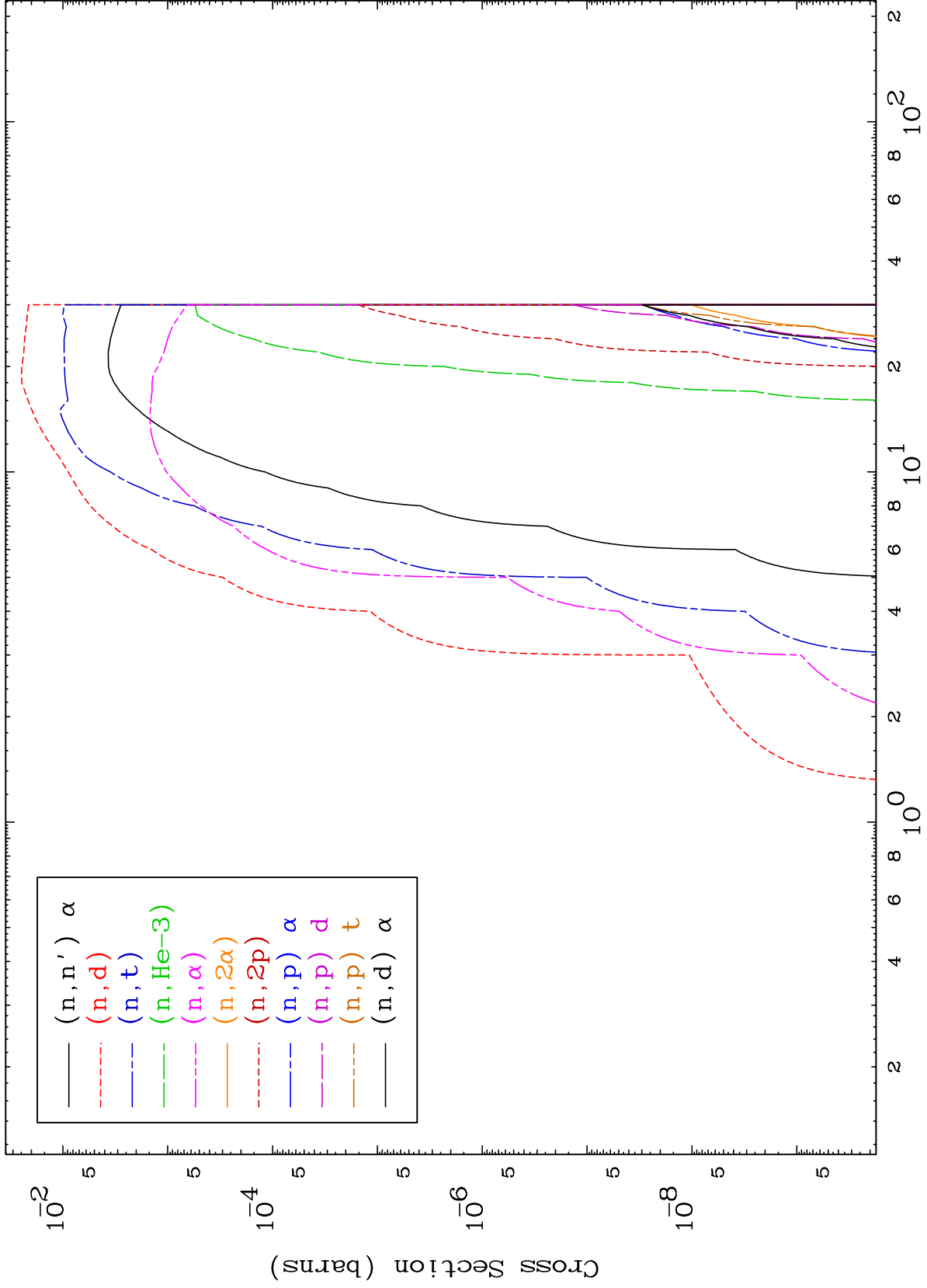




MAT 2861

Deuteron Charged Particle
0 Kelvin Cross Sections

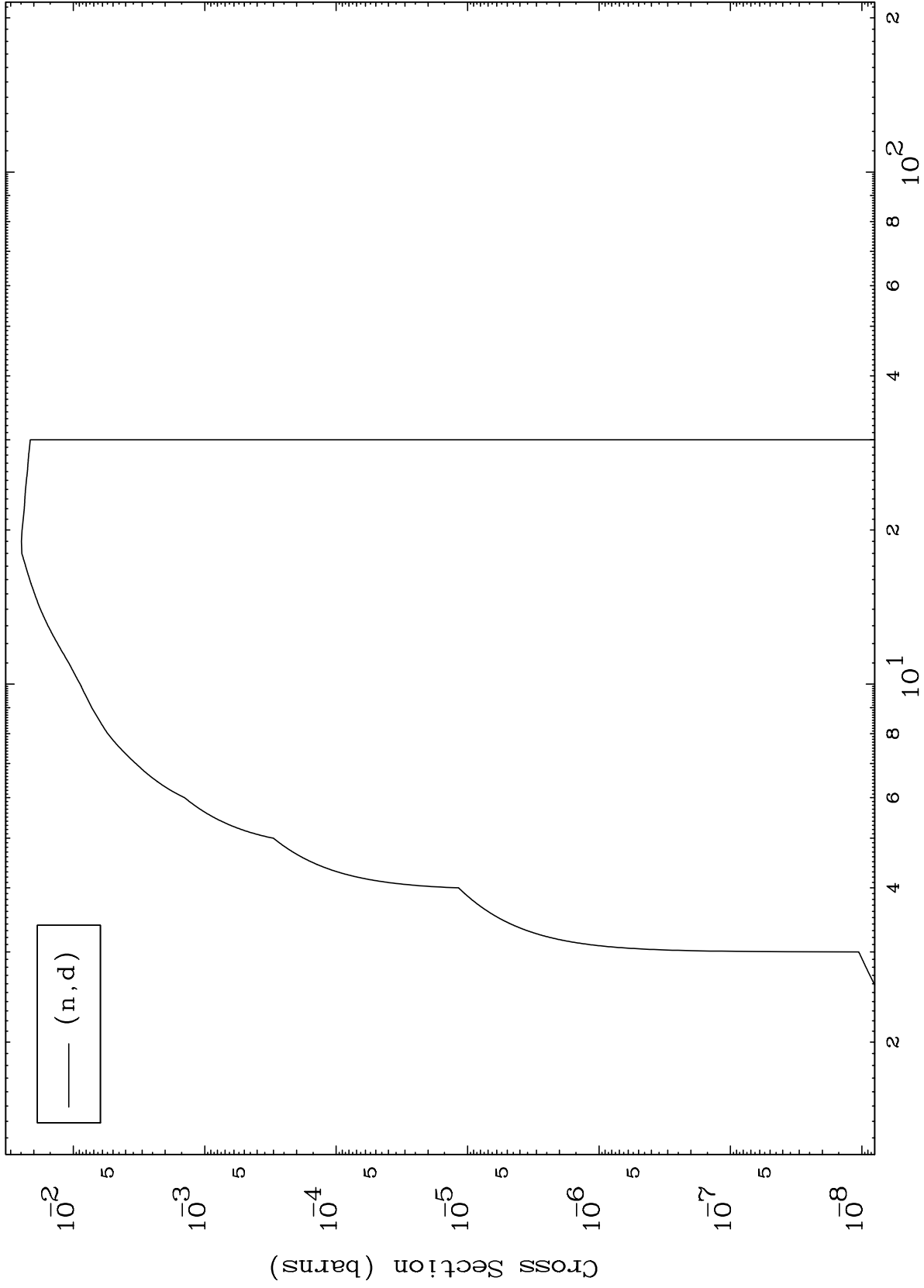
28-Ni-70



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(d,d) Levels
0 Kelvin Cross Sections

28-Ni-70



(n,d)

8

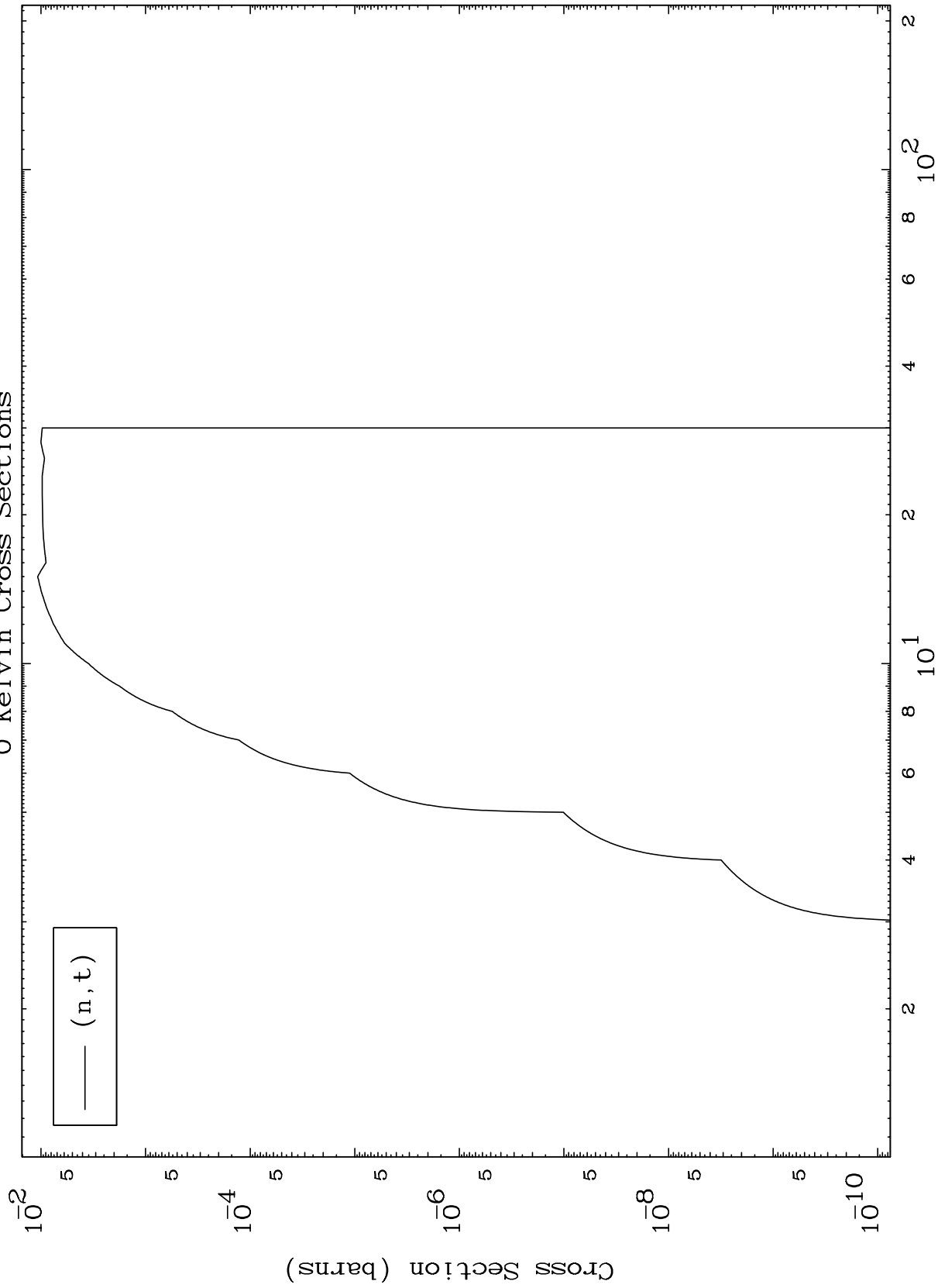
Incident Energy (MeV)

28-Ni-70

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28-Ni-70

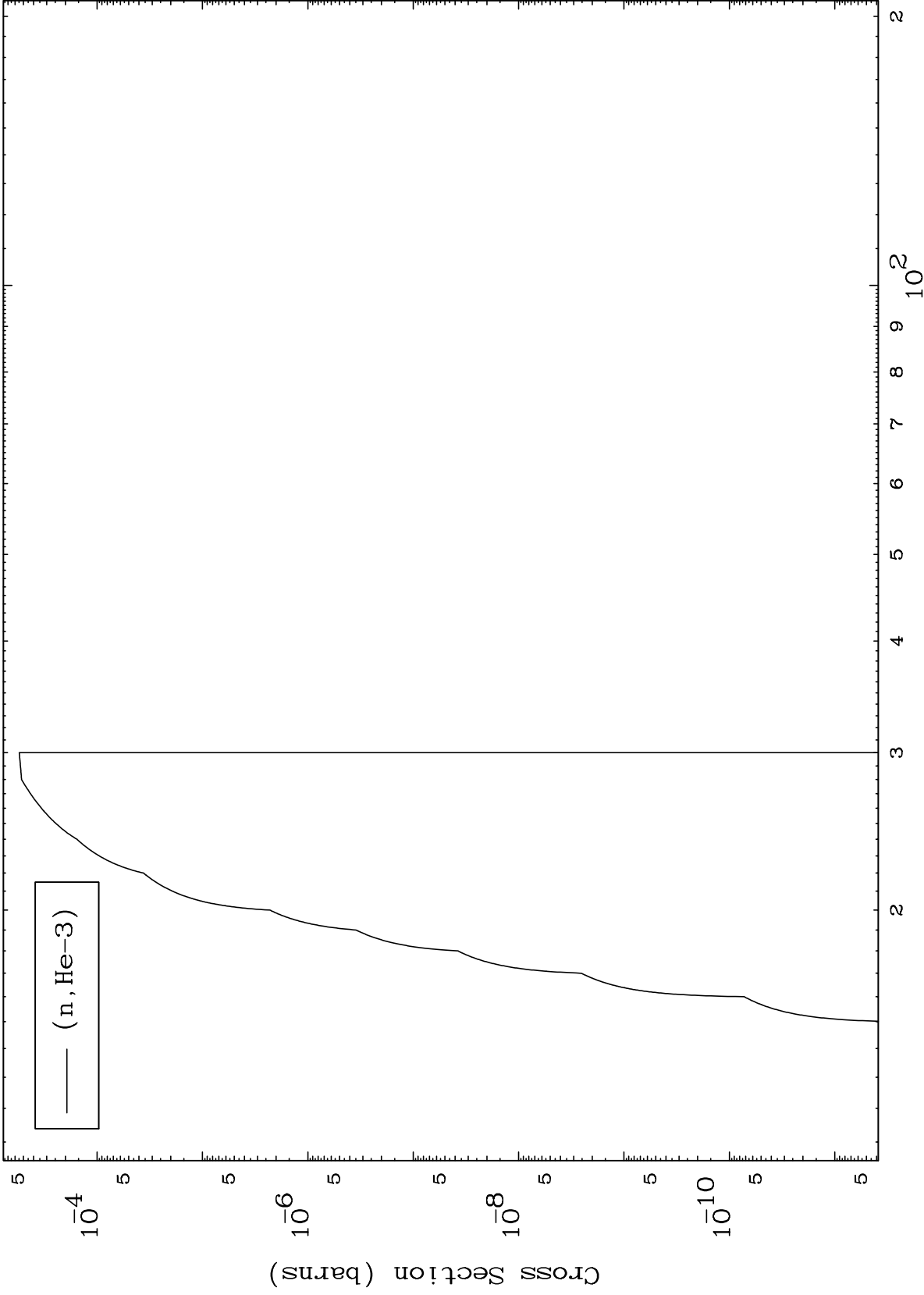
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

28-Ni-70



10

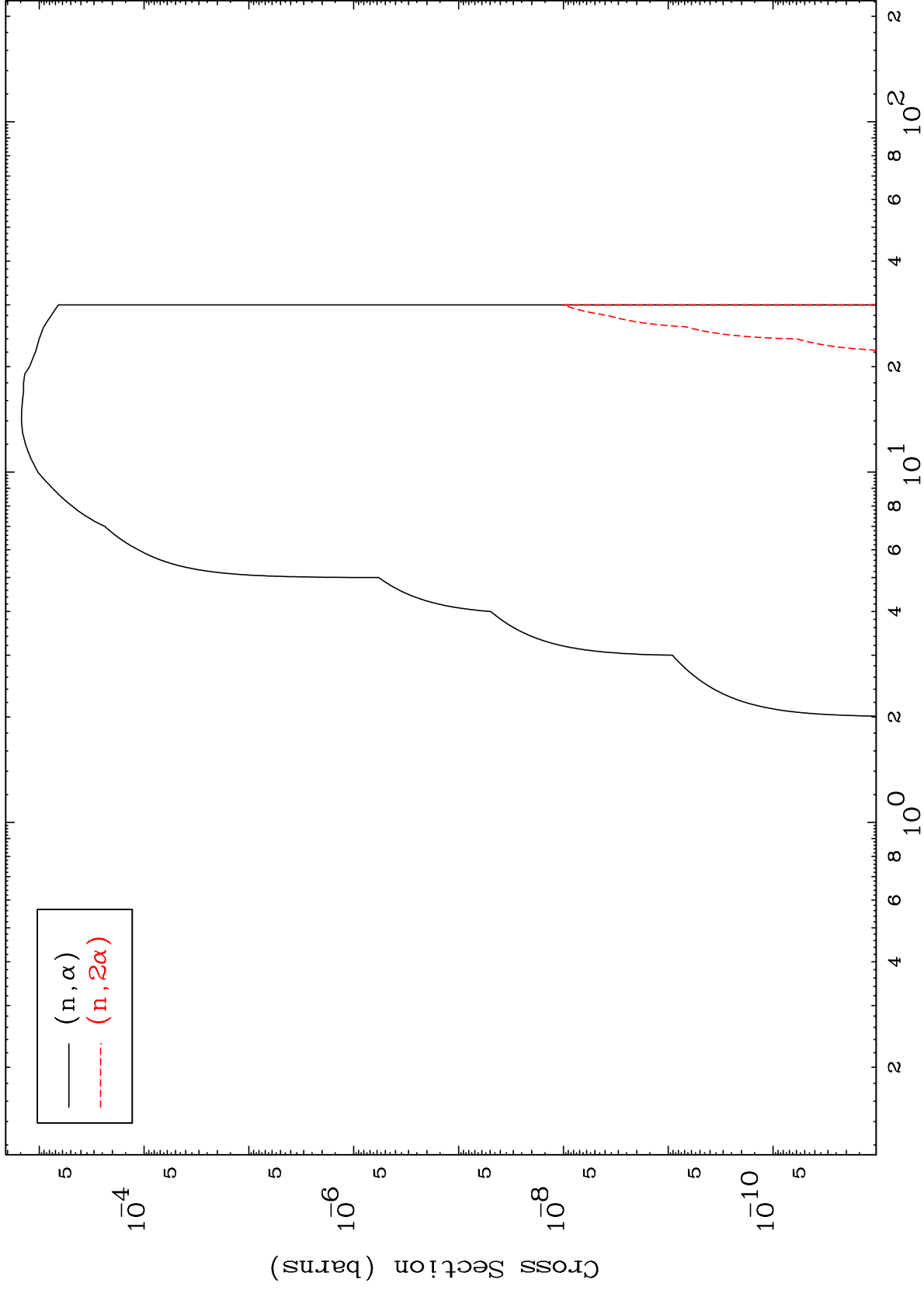
Incident Energy (MeV)

28-Ni-70

MAT 2861

(d, α) Levels
0 Kelvin Cross Sections

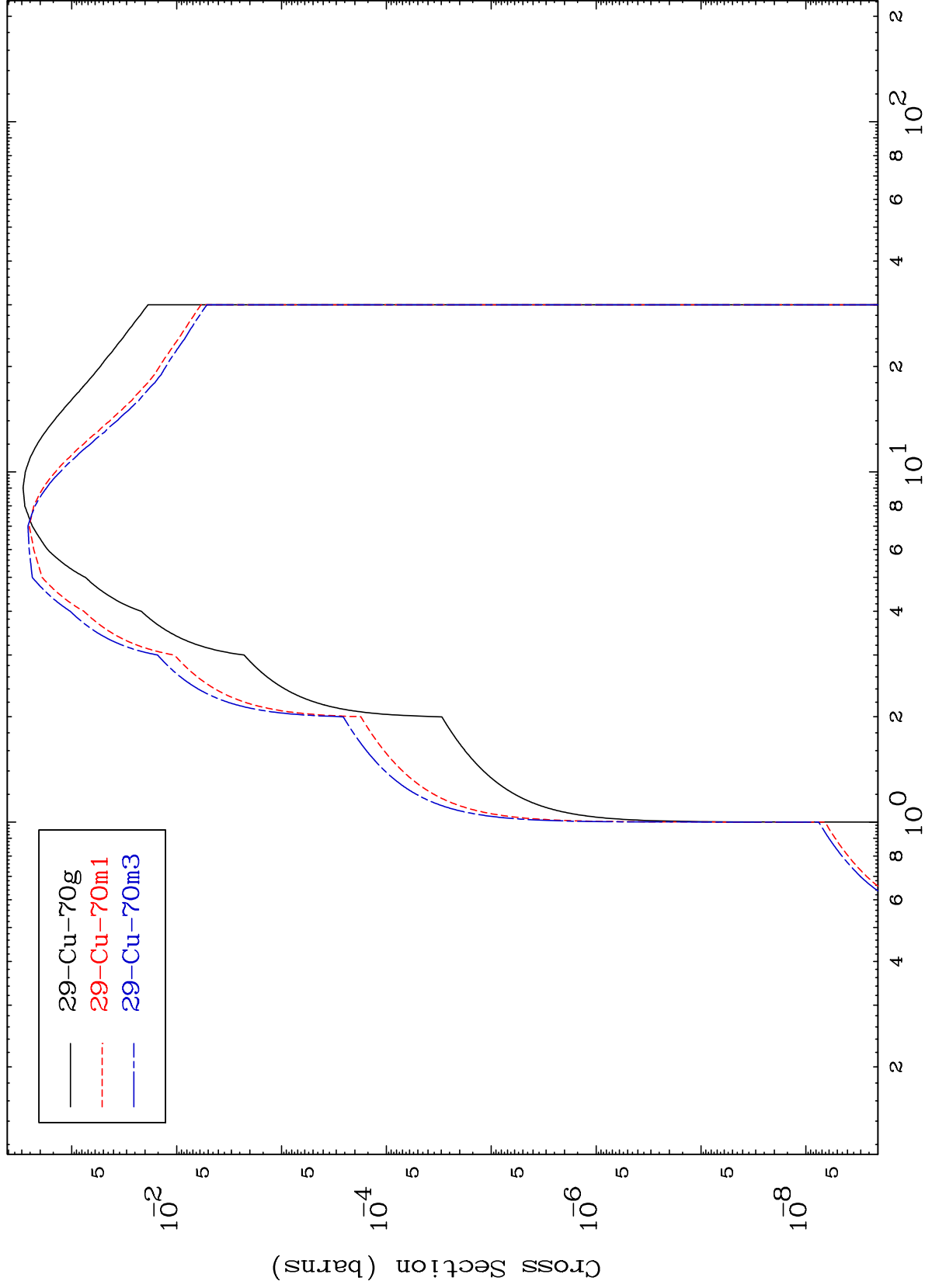
$^{28}\text{Ni}-70$



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28-Ni-70

Radionuclide Production Cross Section



12

Incident Energy (MeV)

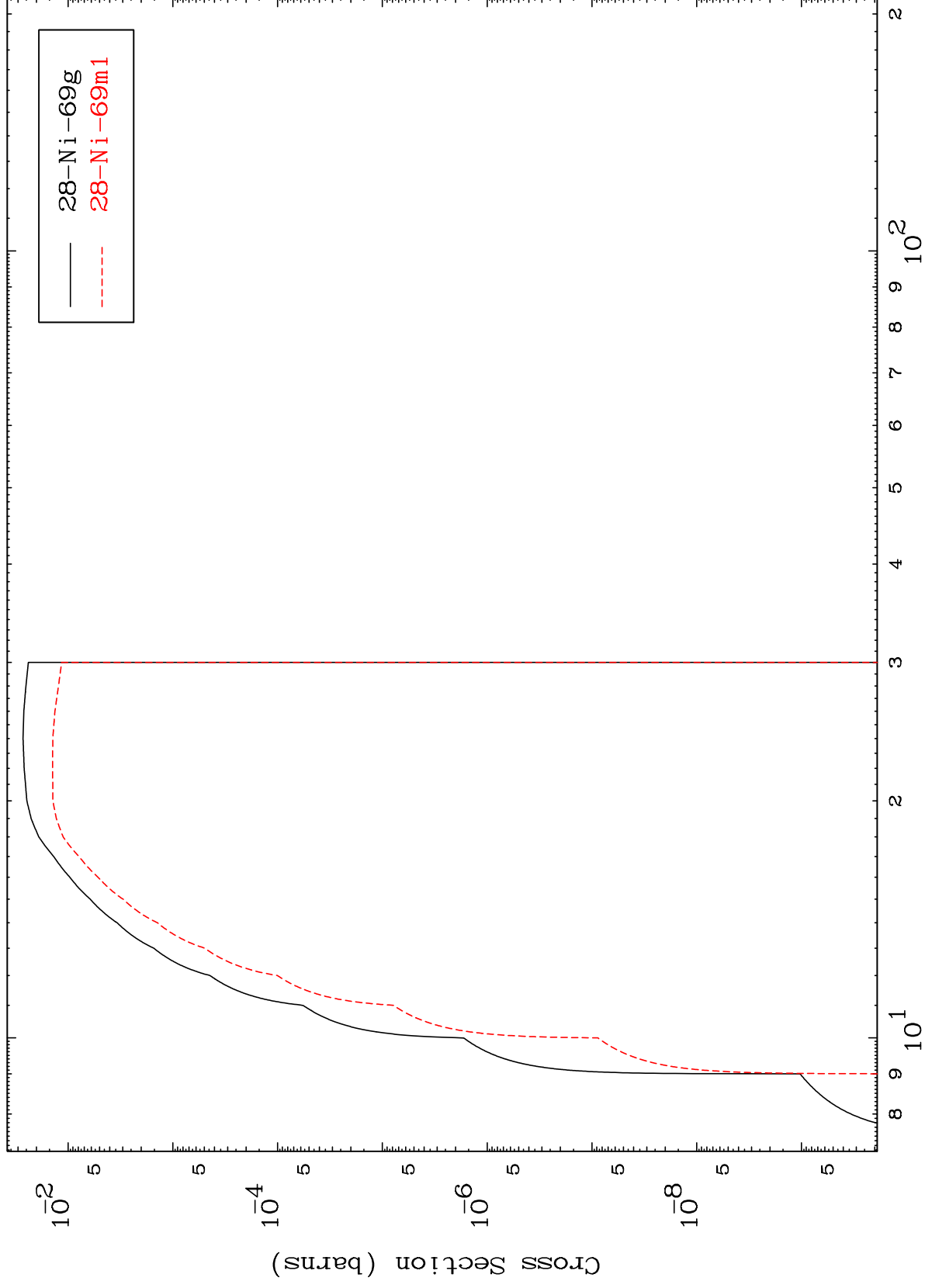
28-Ni-70

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(n,n') d

28-Ni-70

Radionuclide Production Cross Section



13

Incident Energy (MeV)

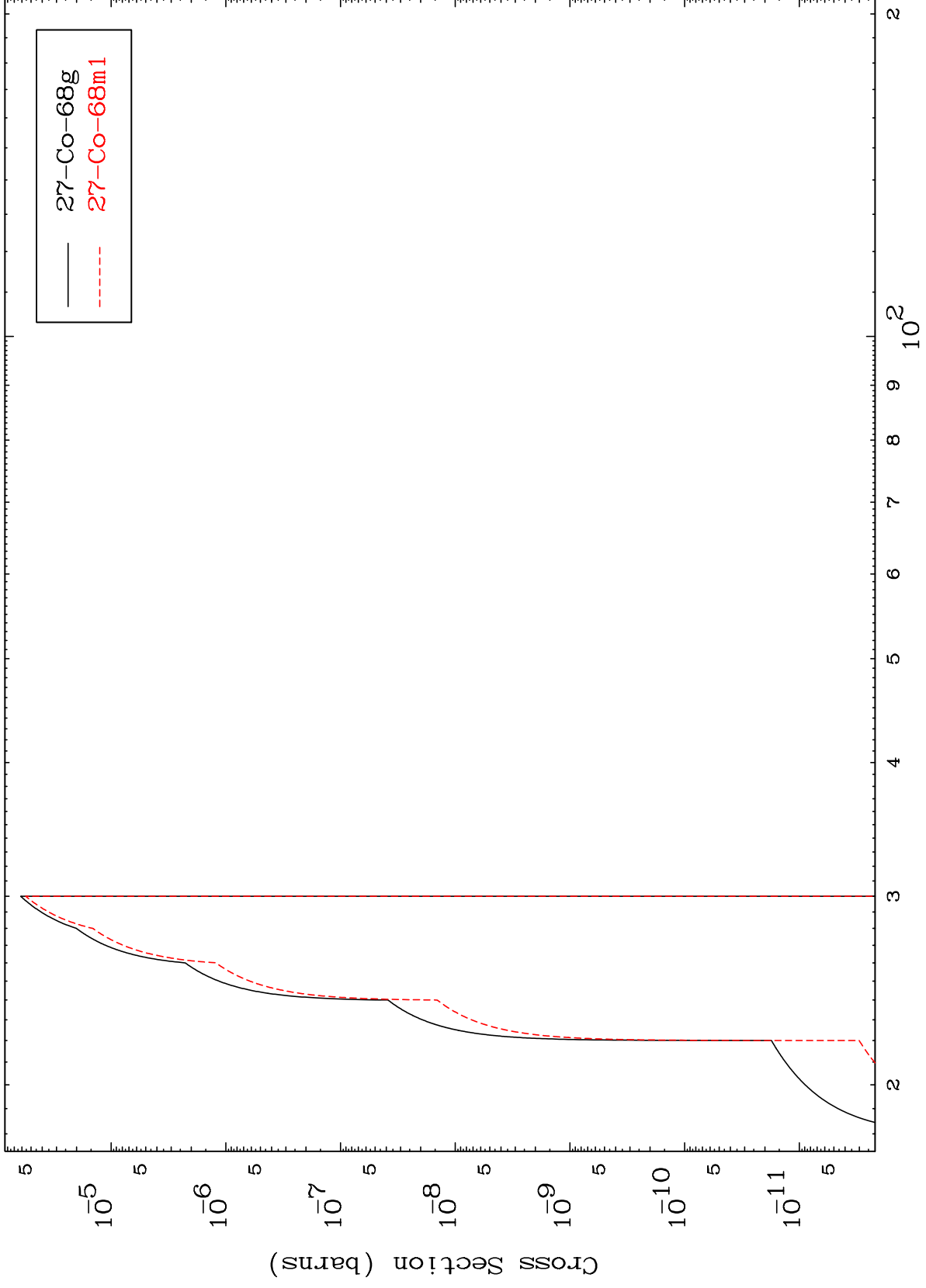
28-Ni-70

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(n,n') He-3

28-Ni-70

Radionuclide Production Cross Section



14

Incident Energy (MeV)

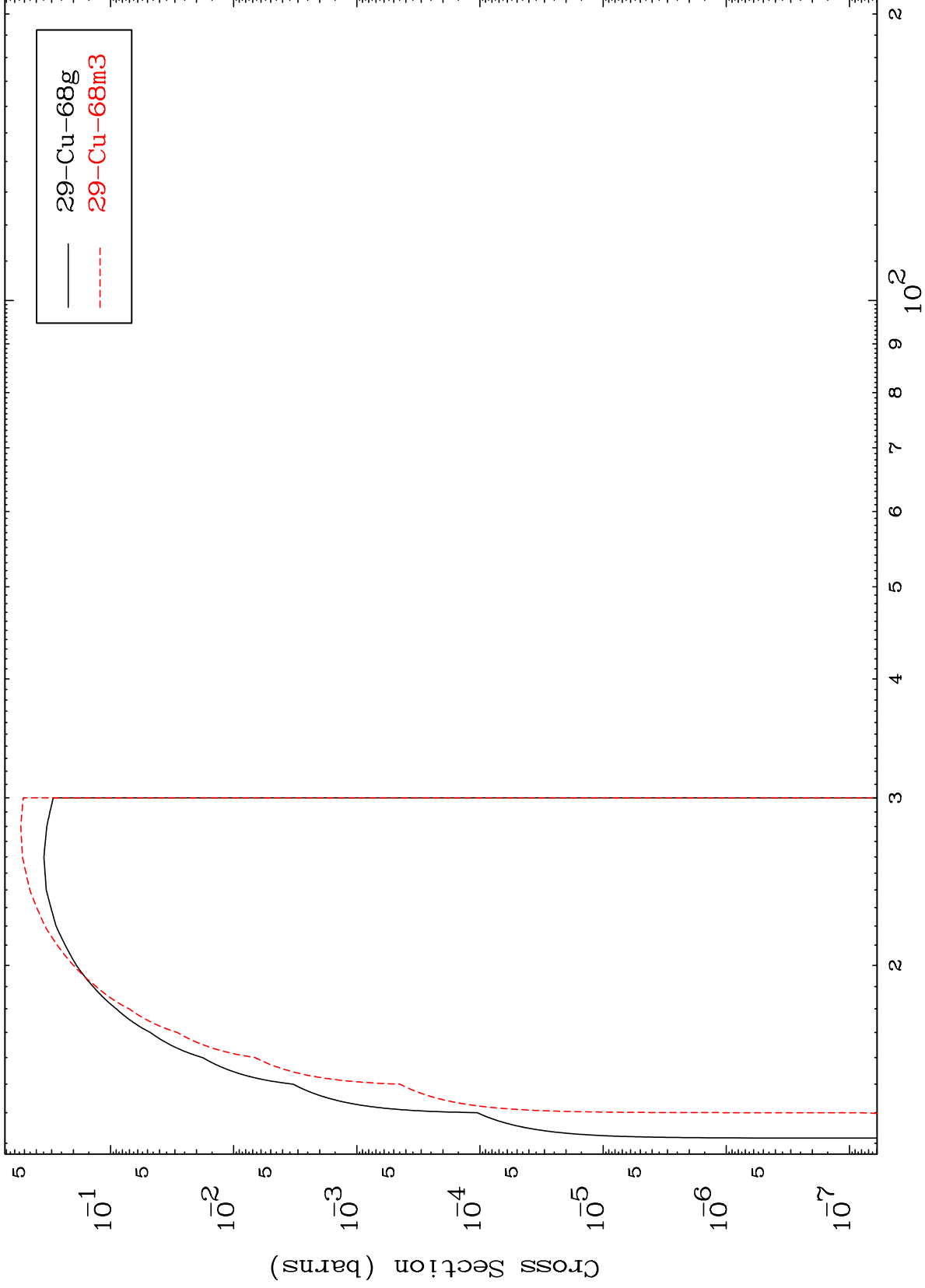
28-Ni-70

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(n,4n)

28-Ni-70

Radionuclide Production Cross Section



15

Incident Energy (MeV)

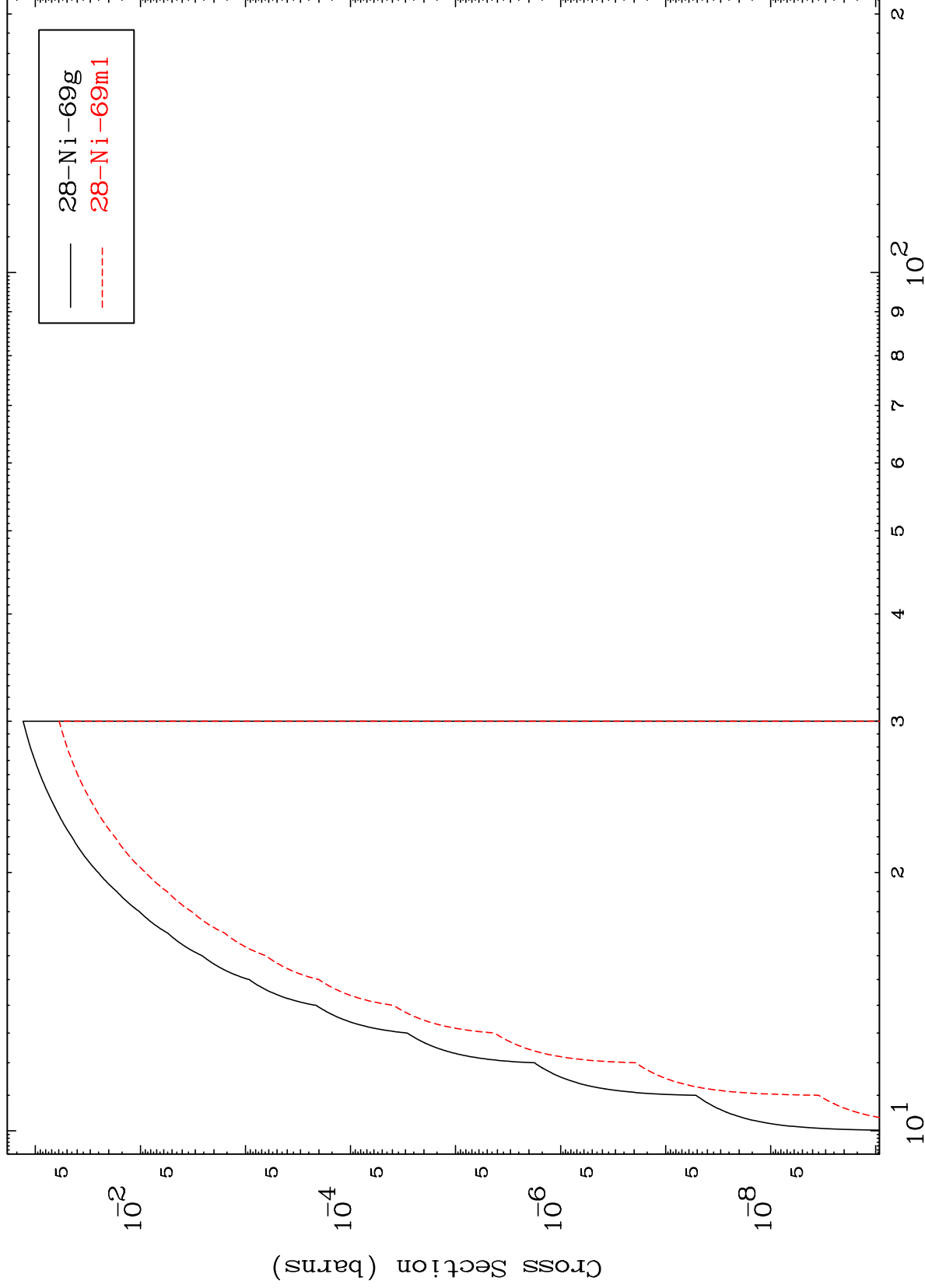
28-Ni-70

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(n,2n) p

28-Ni-70

Radionuclide Production Cross Section



10¹

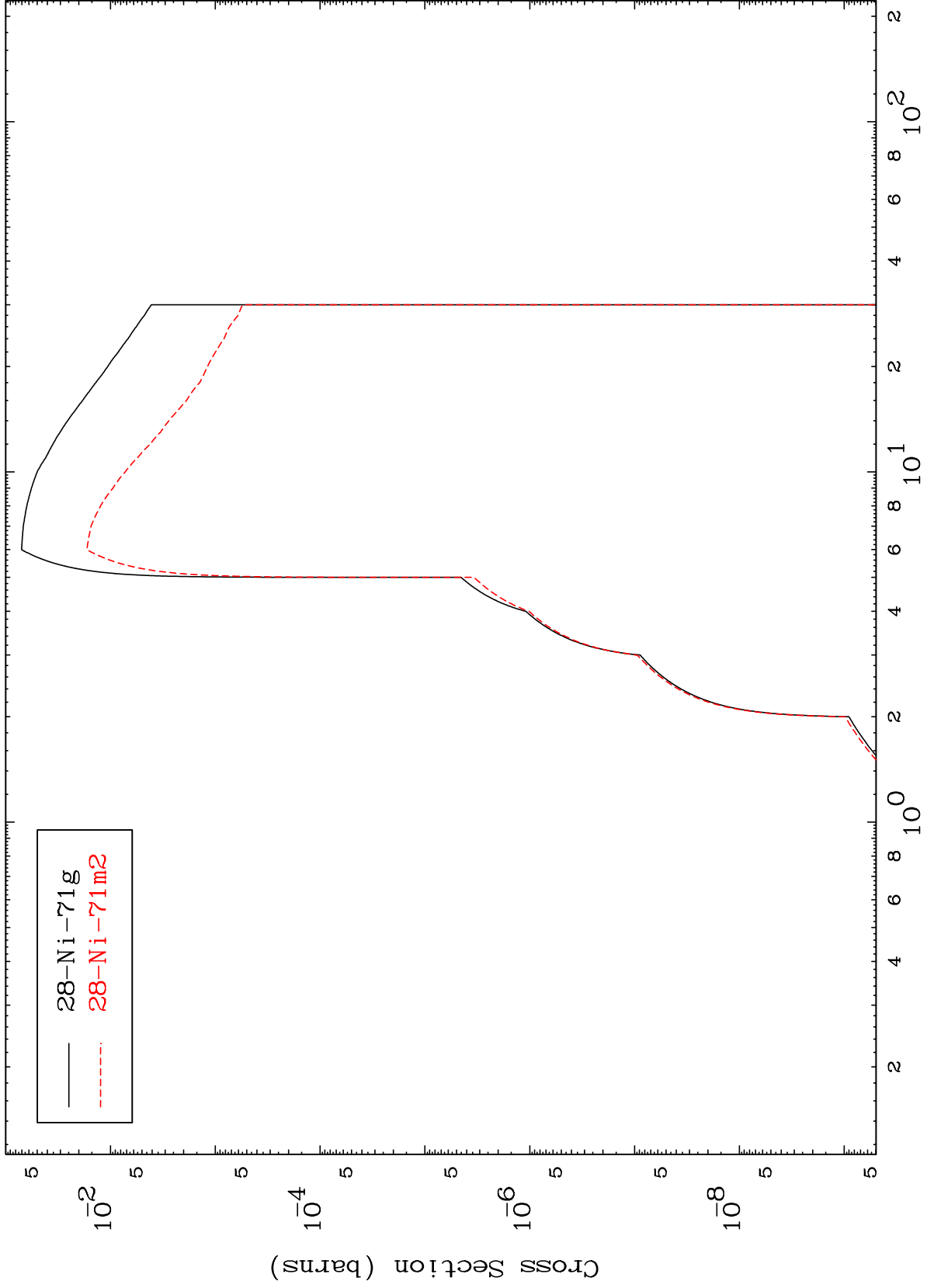
Incident Energy (MeV)

28-Ni-70

MAT 2861

²⁸Ni-70

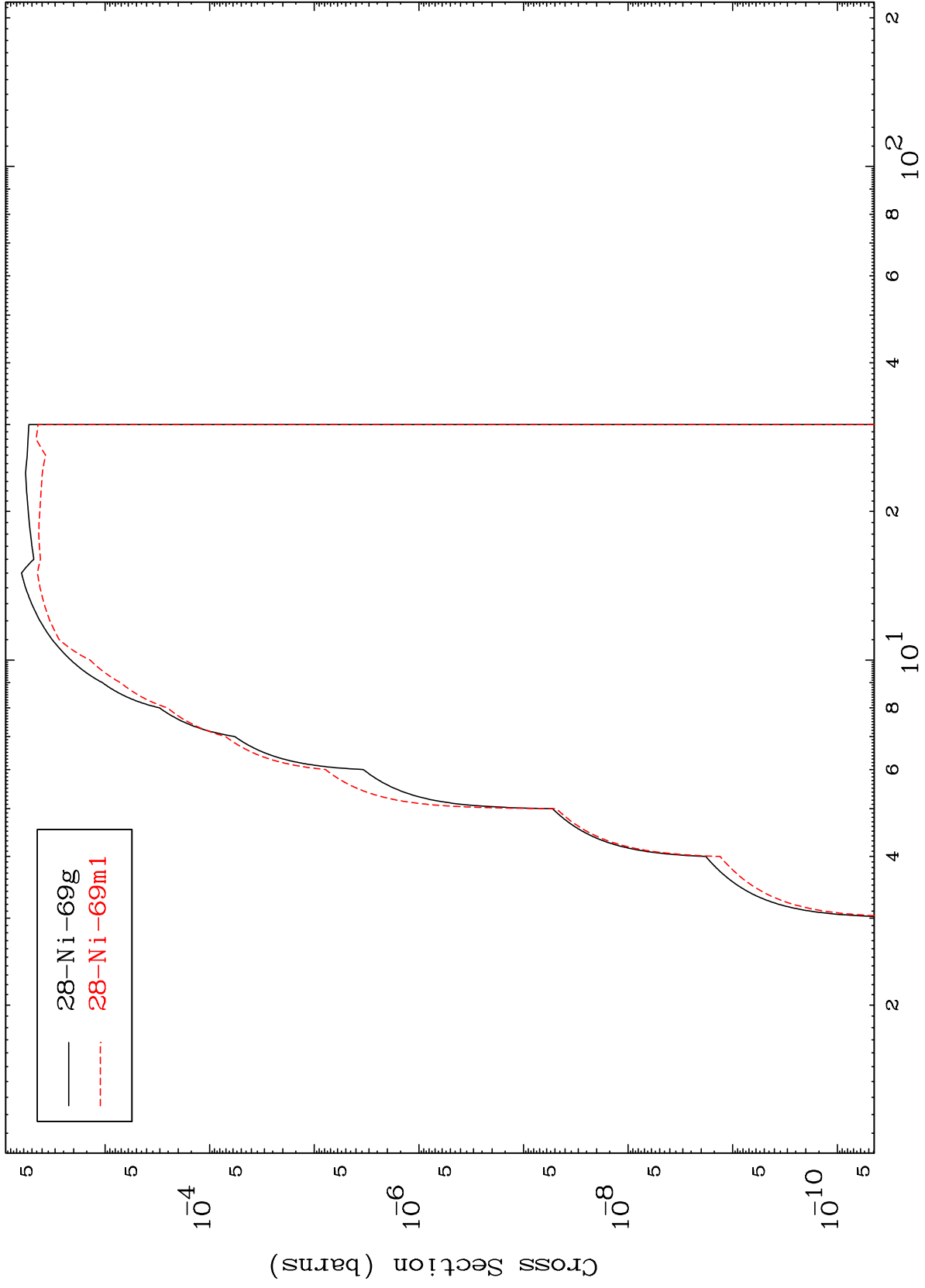
(n,p)
Radionuclide Production Cross Section



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28-Ni-70

(n,t)
Radionuclide Production Cross Section



18

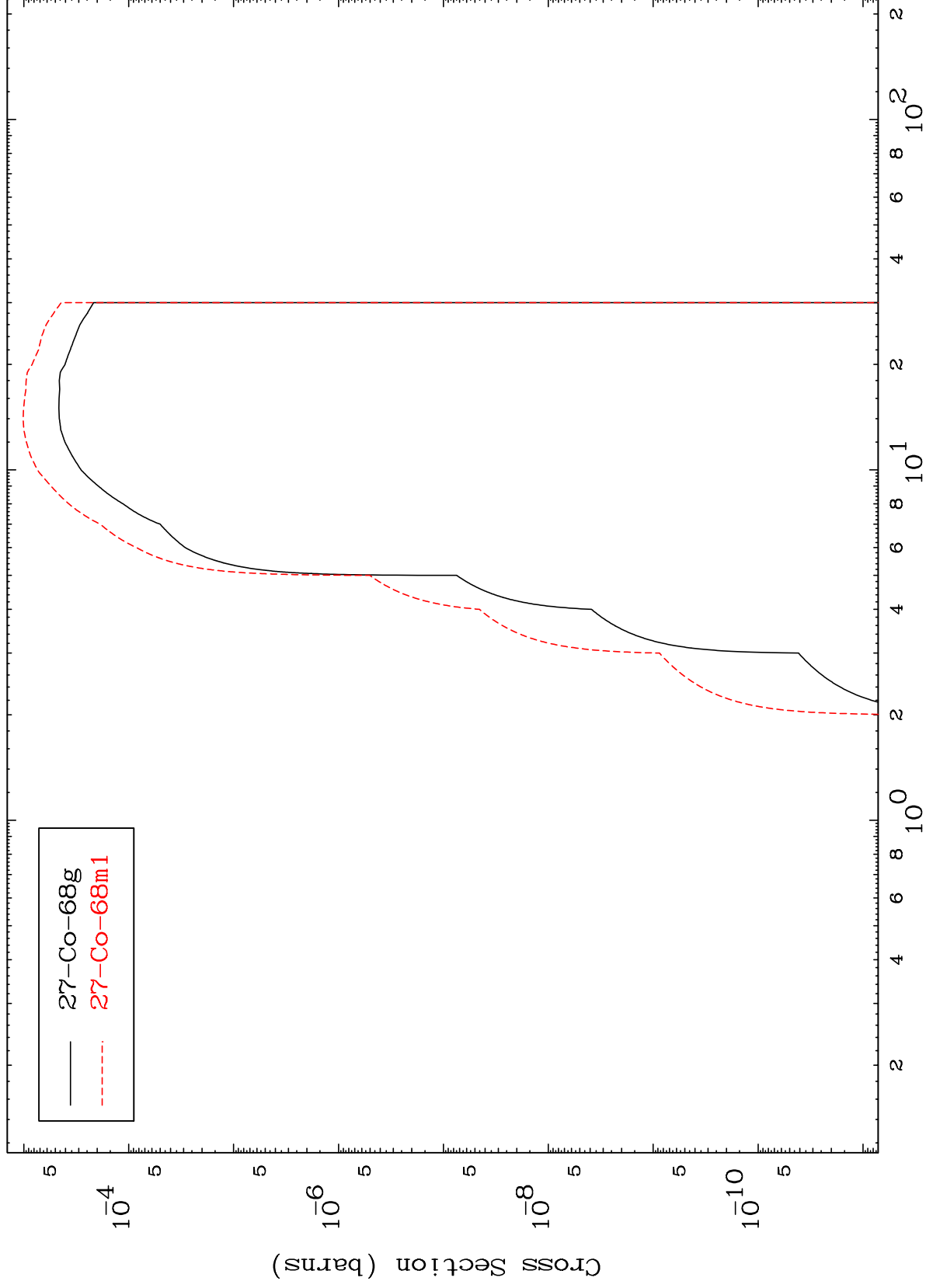
Incident Energy (MeV)

28-Ni-70

MAT 2861

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

Radionuclide Production Cross Section



19

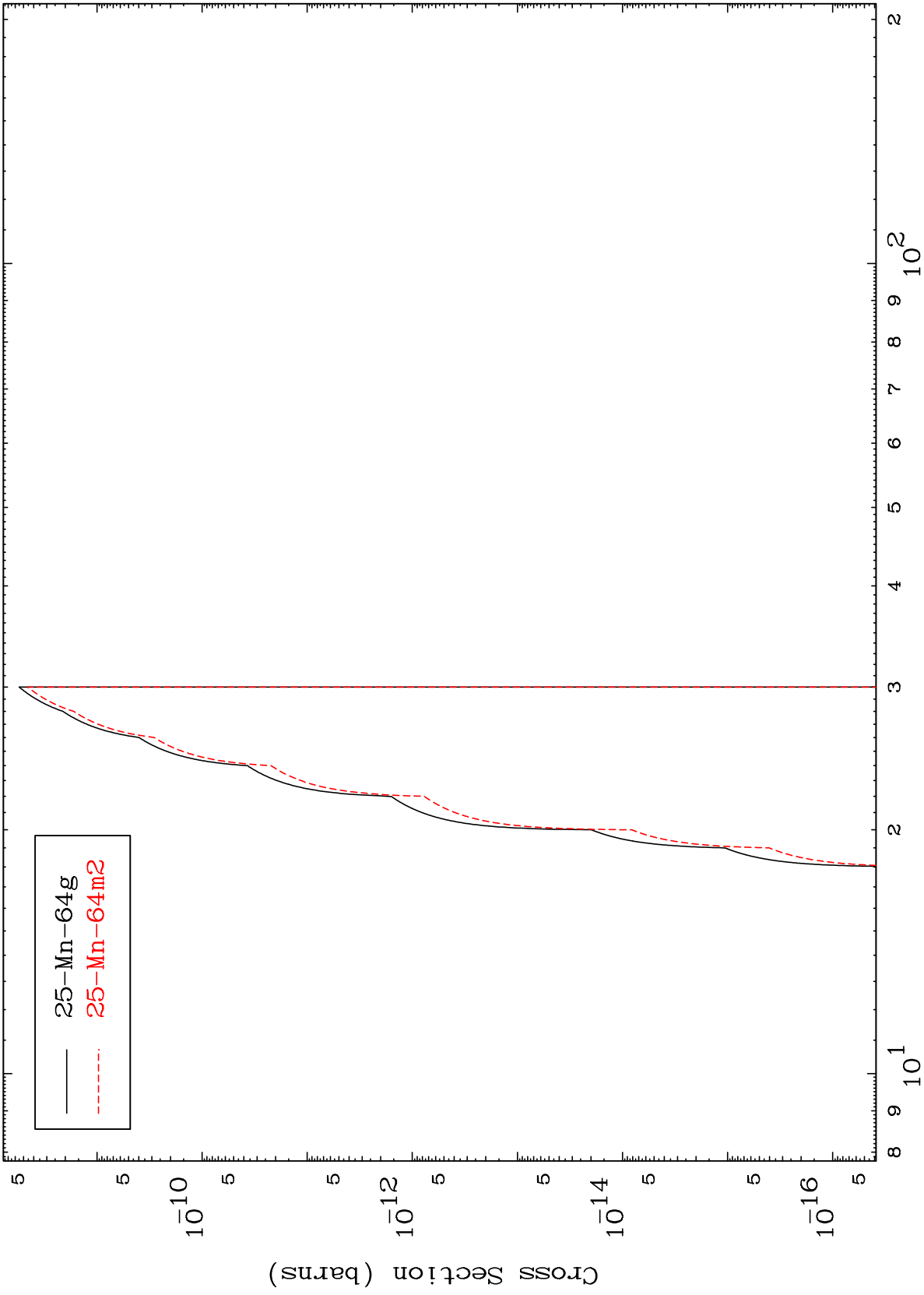
Incident Energy (MeV)

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

MAT 2861

28-Ni-70

Radionuclide Production Cross Section
(n,2α)



20

Incident Energy (MeV)

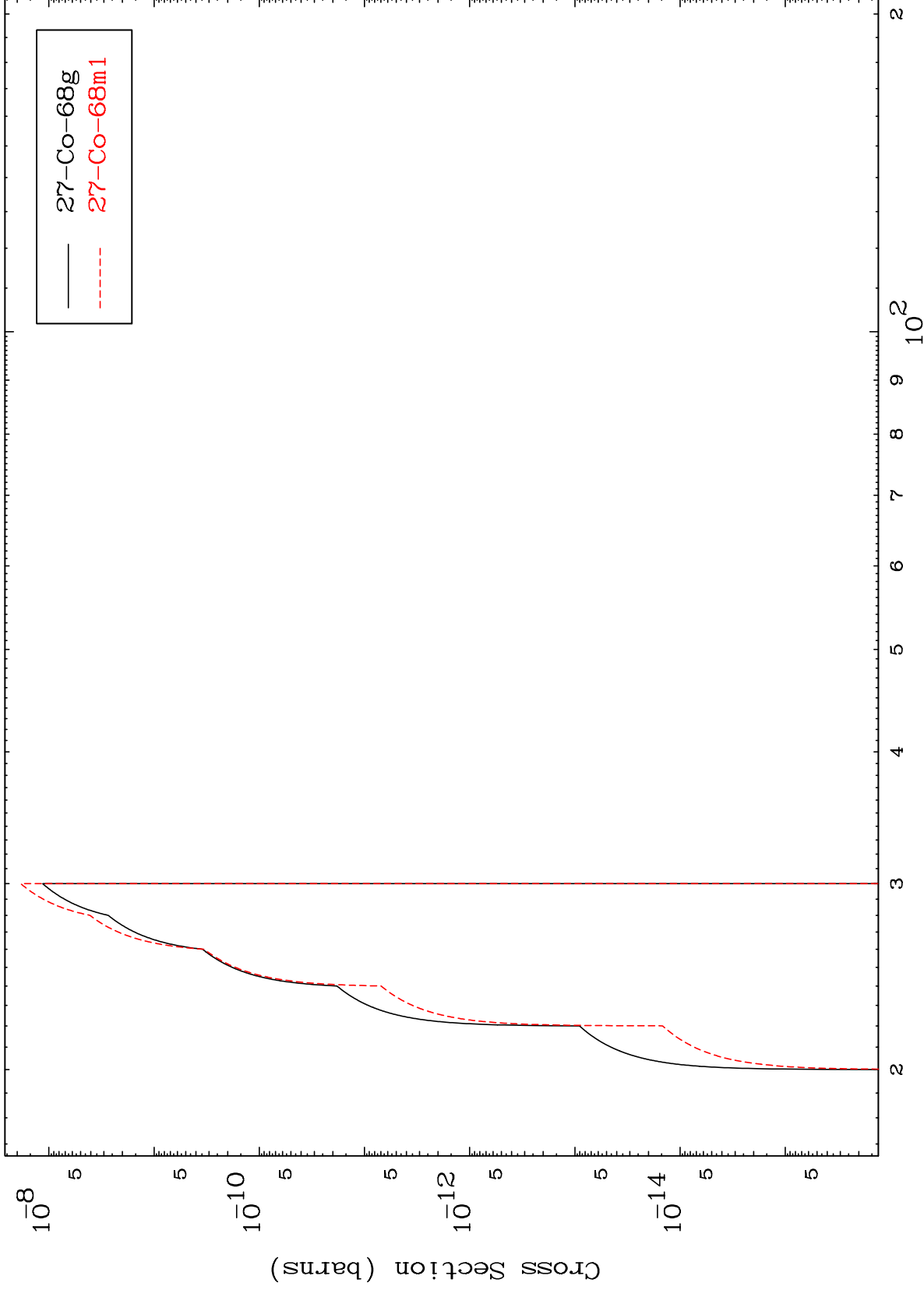
28-Ni-70

MAT 2861

(n,p) t

²⁸Ni-70

Radionuclide Production Cross Section



21

Incident Energy (MeV)

²⁸Ni-70