

Program EVALPLOT
(Version 2021-1)

by

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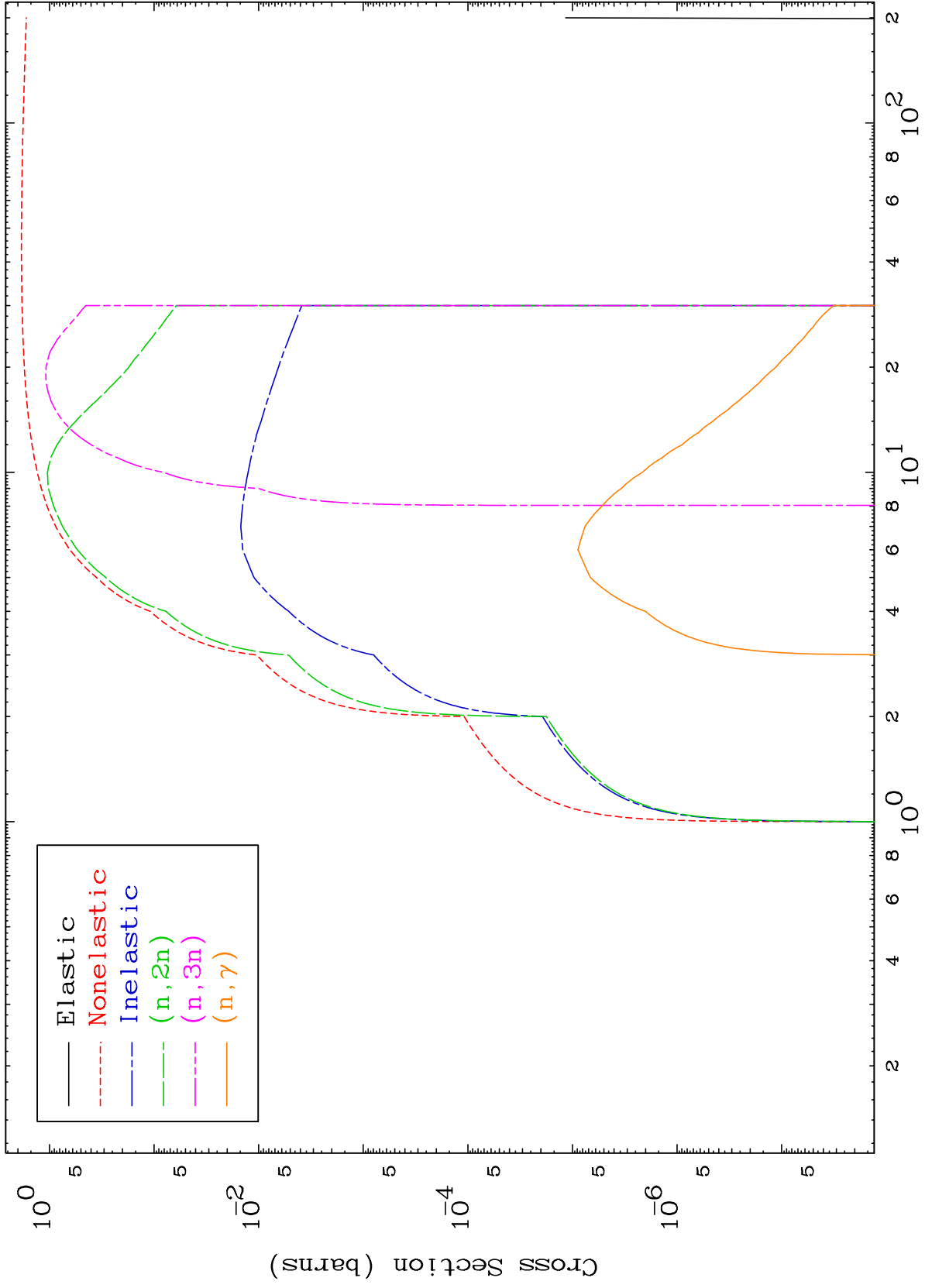
Press Mouse Button to Start

MAT 3140

Deuteron Major

31-Ga-74

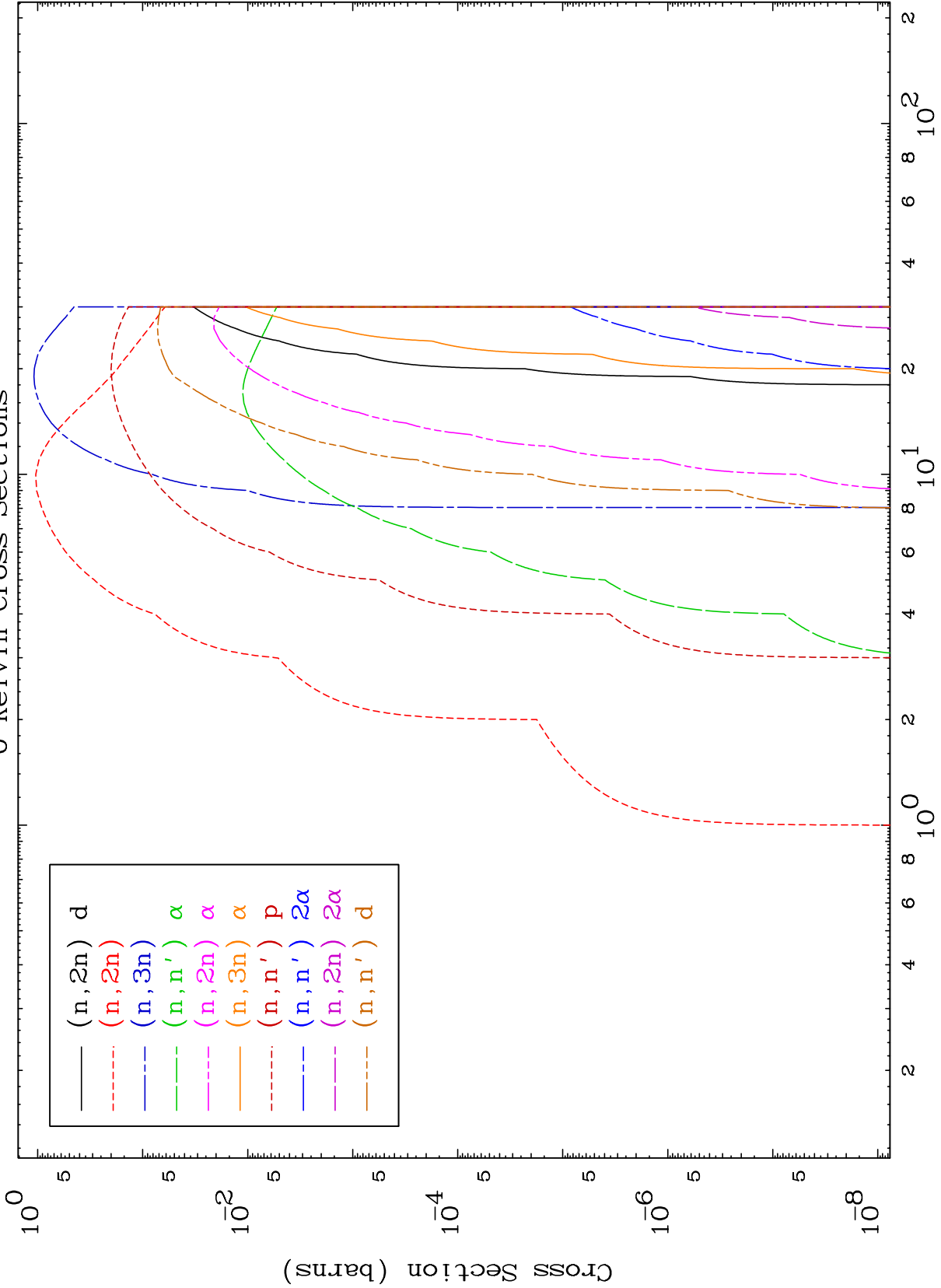
0 Kelvin Cross Sections



MAT 3140

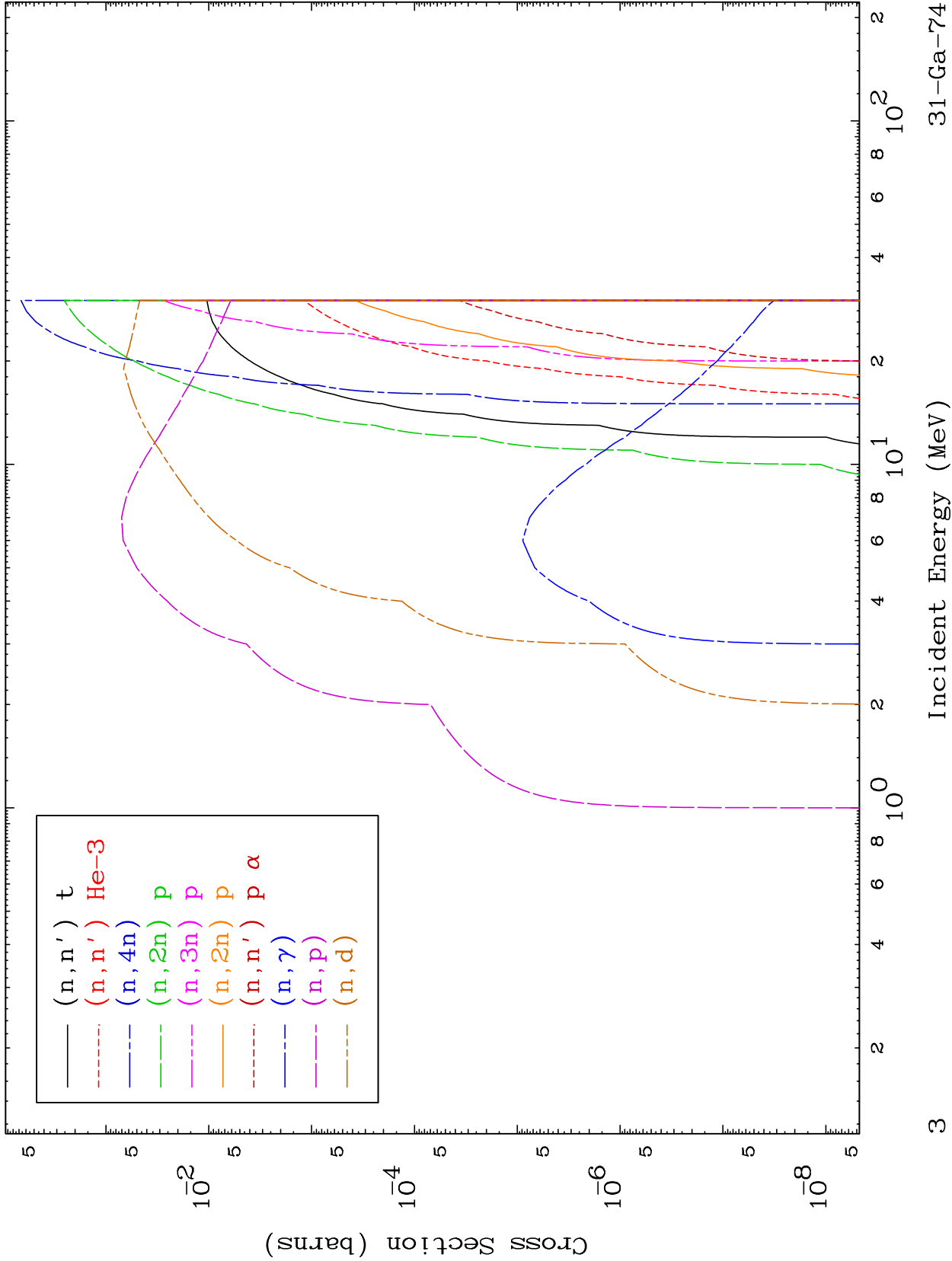
Deuteron Neutron Absorption
0 Kelvin Cross Sections

³¹Ga-74



Incident Energy (MeV)

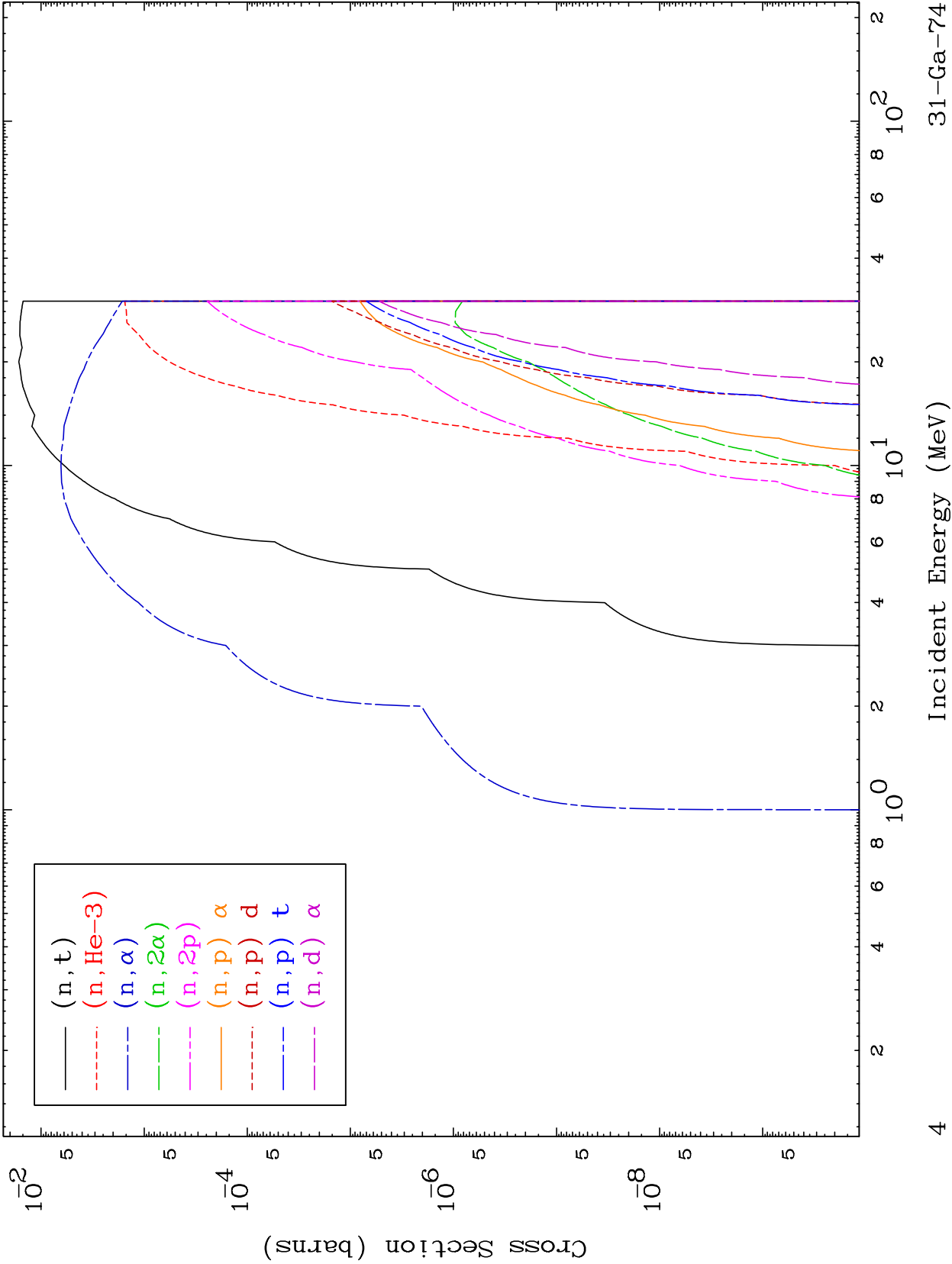
³¹Ga-74



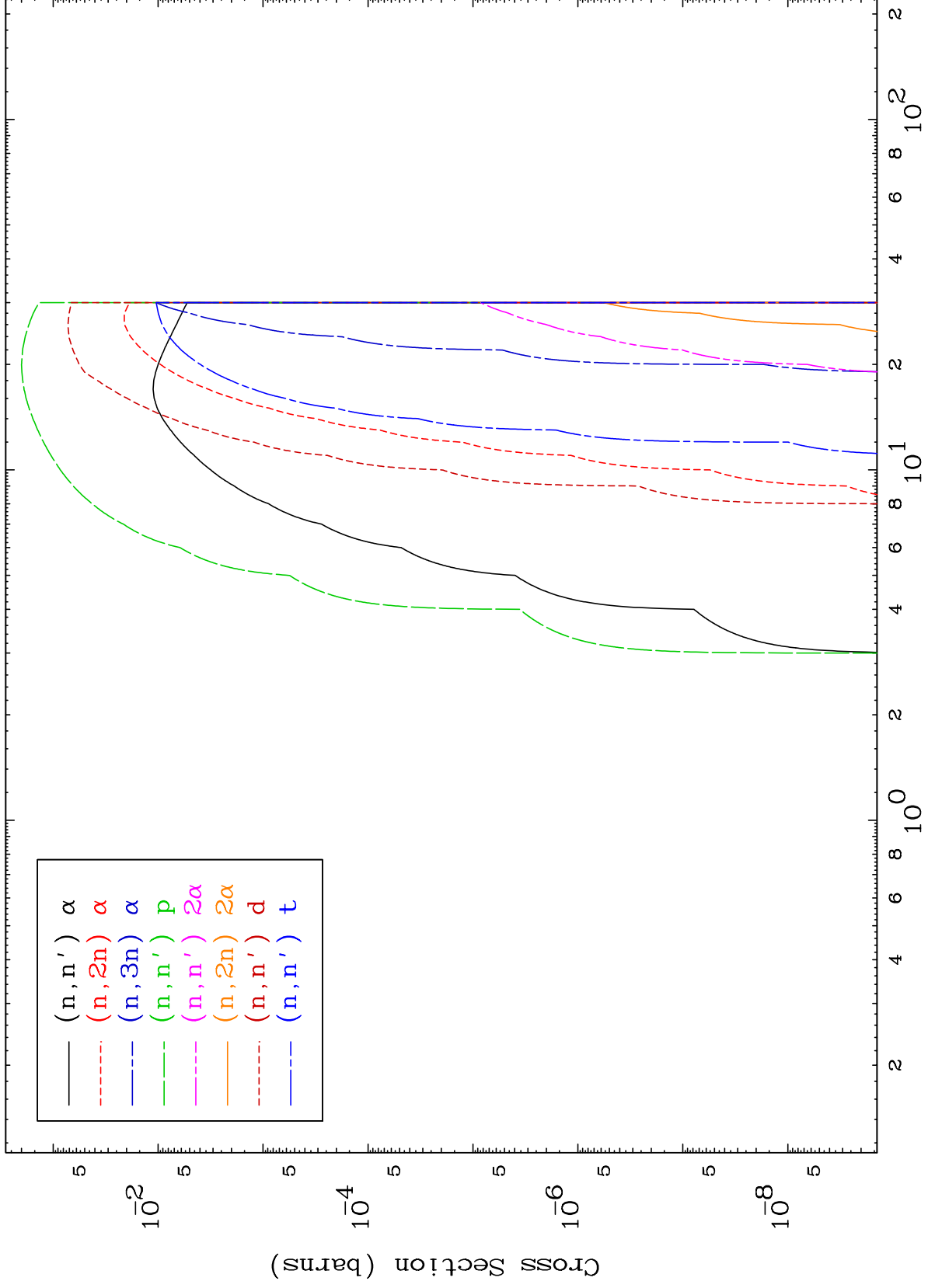
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Deuteron Neutron Absorption
0 Kelvin Cross Sections

³¹Ga-74



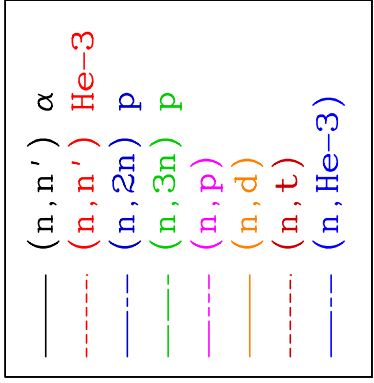
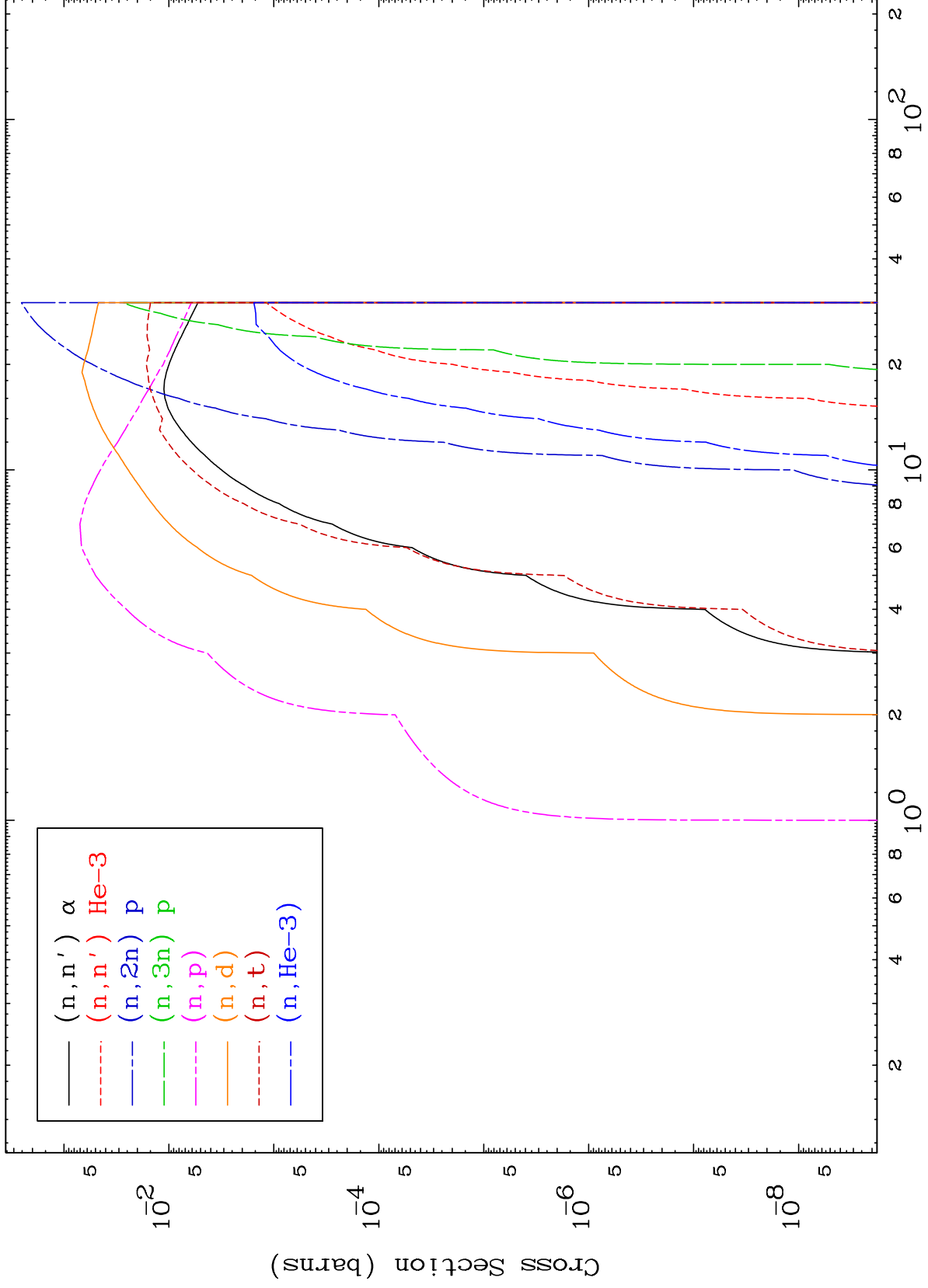
³¹Ga-74



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Deuteron Charged Particle
0 Kelvin Cross Sections

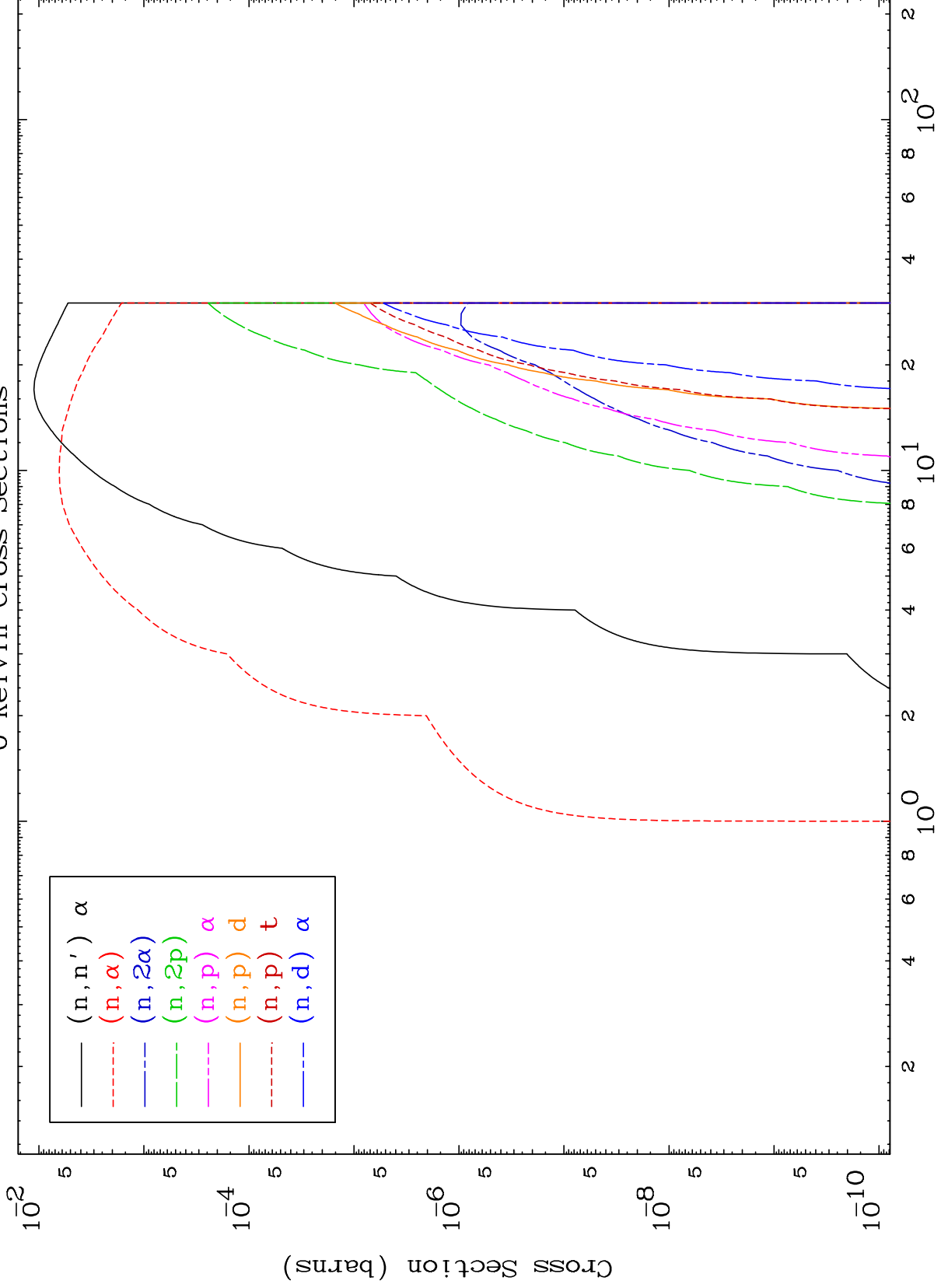
31-Ga-74



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Deuteron Charged Particle
0 Kelvin Cross Sections

31-Ga-74

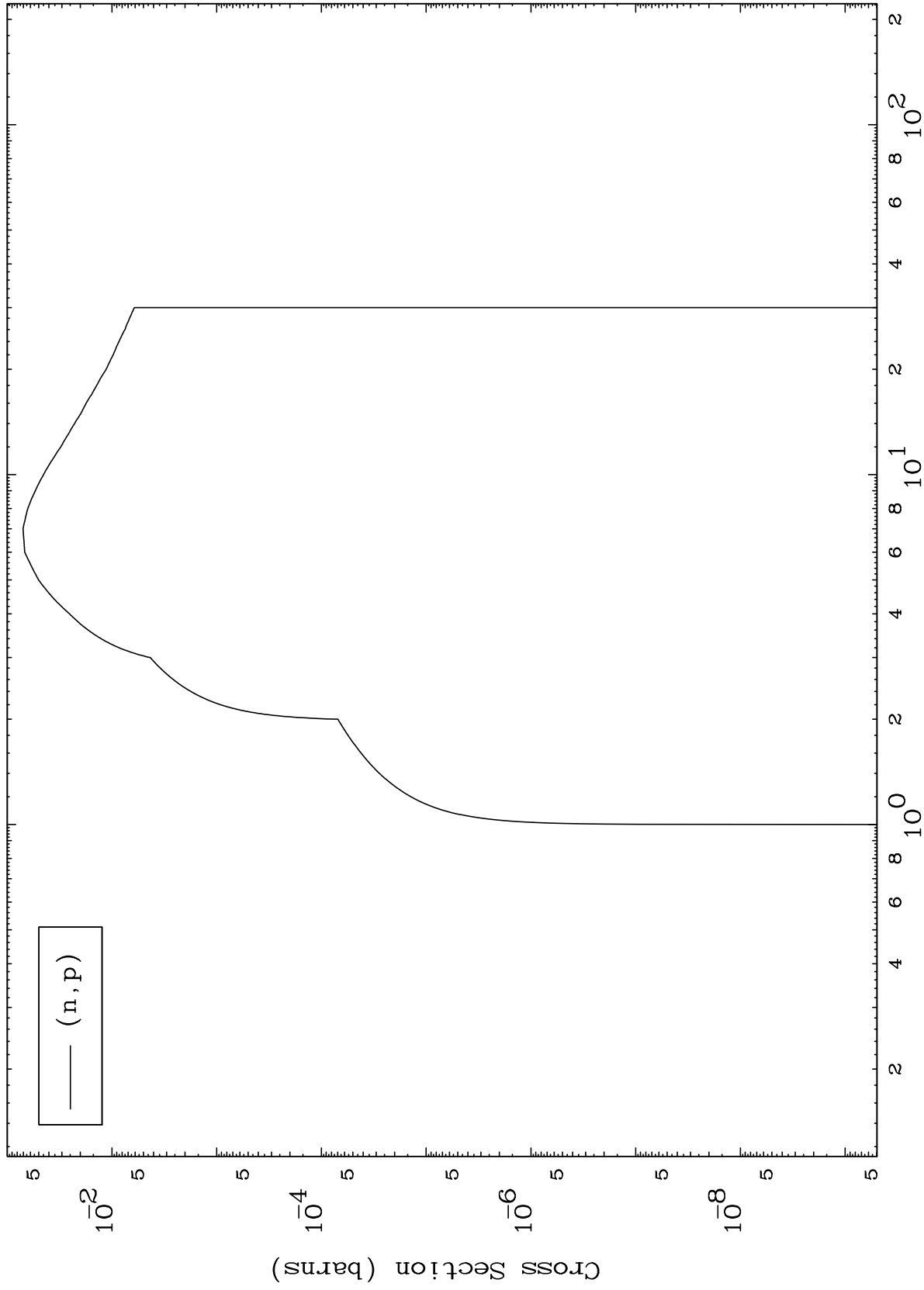


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(d,p) Levels

31-Ga-74

0 Kelvin Cross Sections



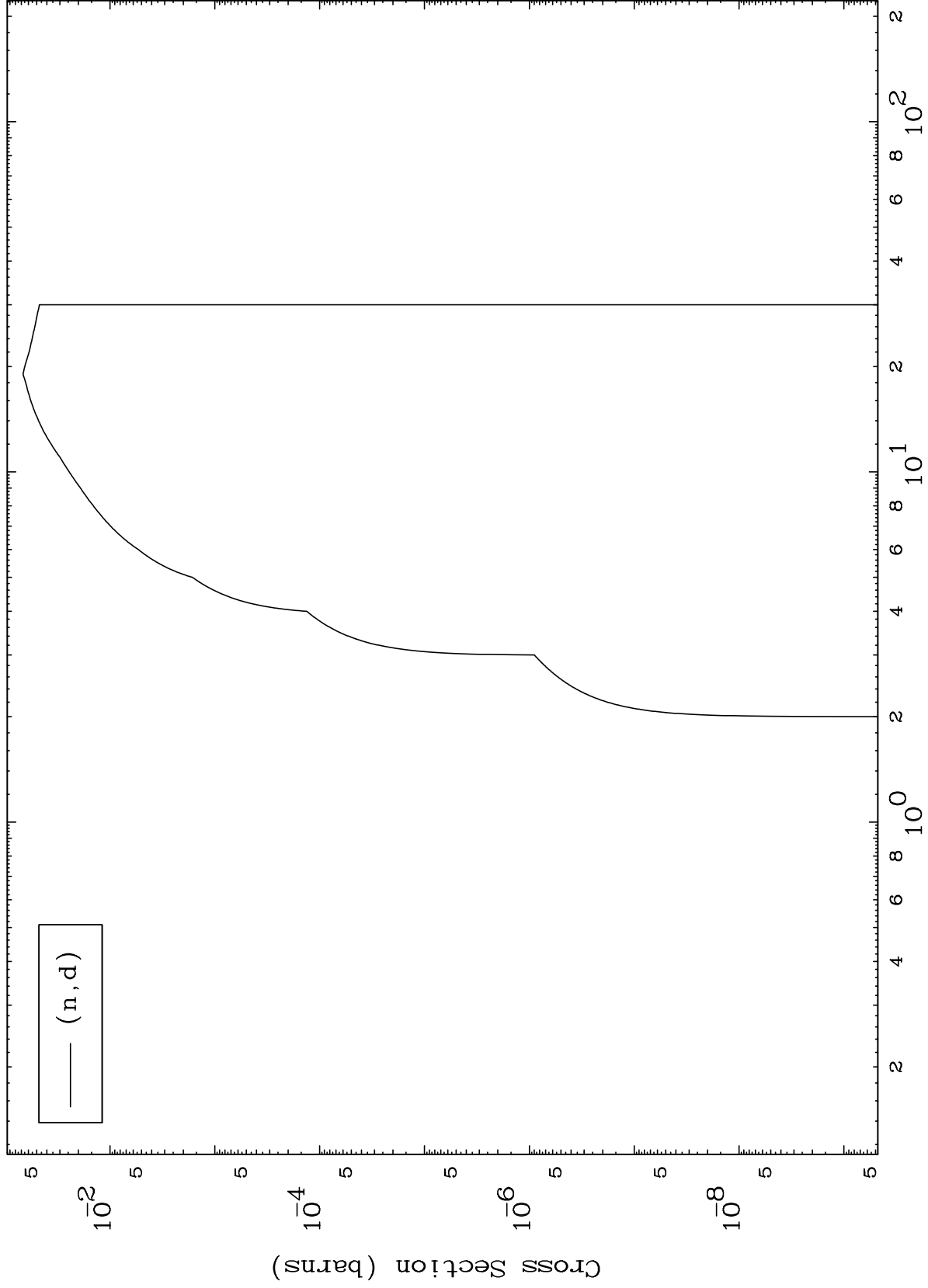
(n,p)

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(d,d) Levels

³¹Ga-74

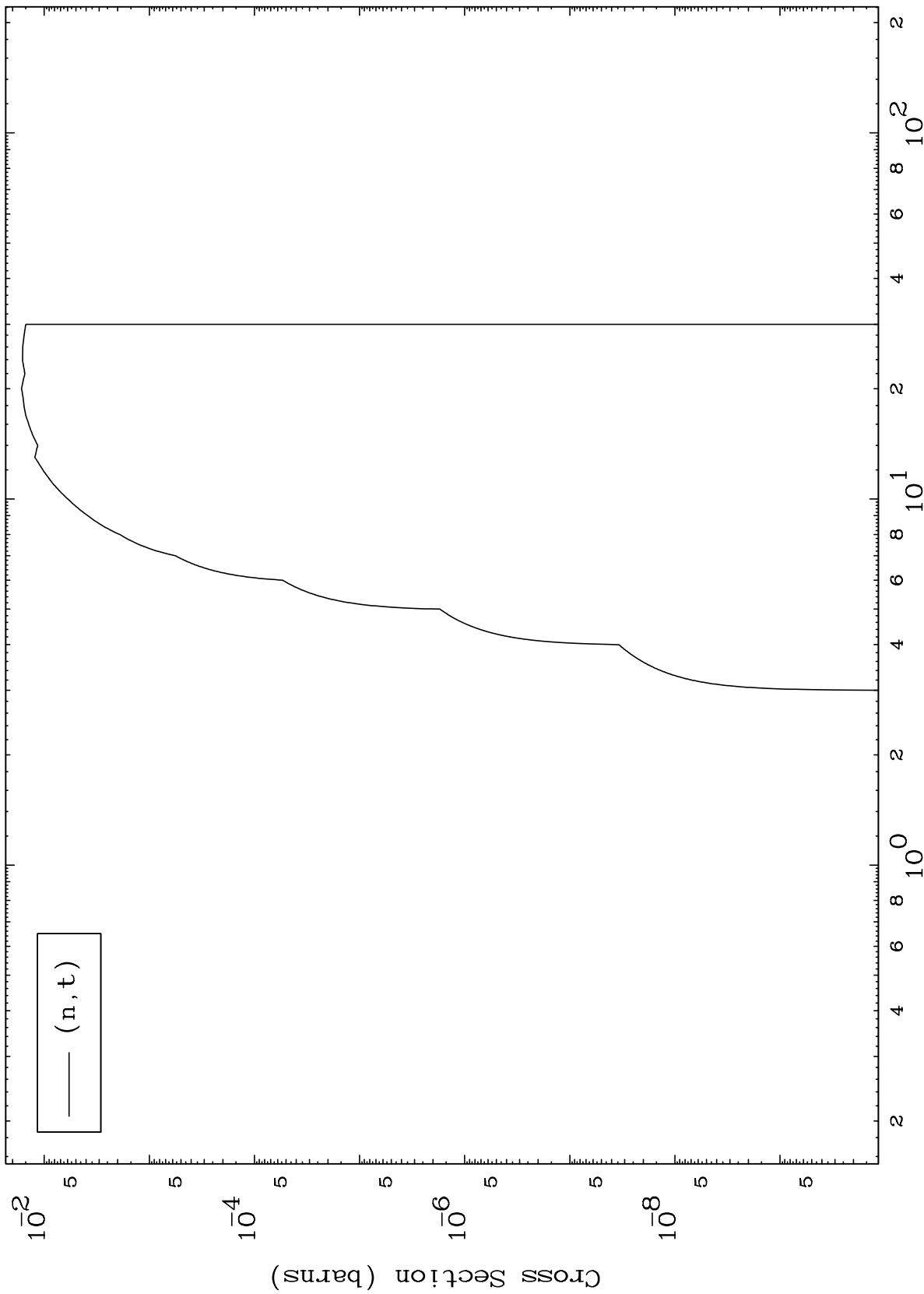
0 Kelvin Cross Sections



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31-Ga-74

(d, t) Levels
0 Kelvin Cross Sections

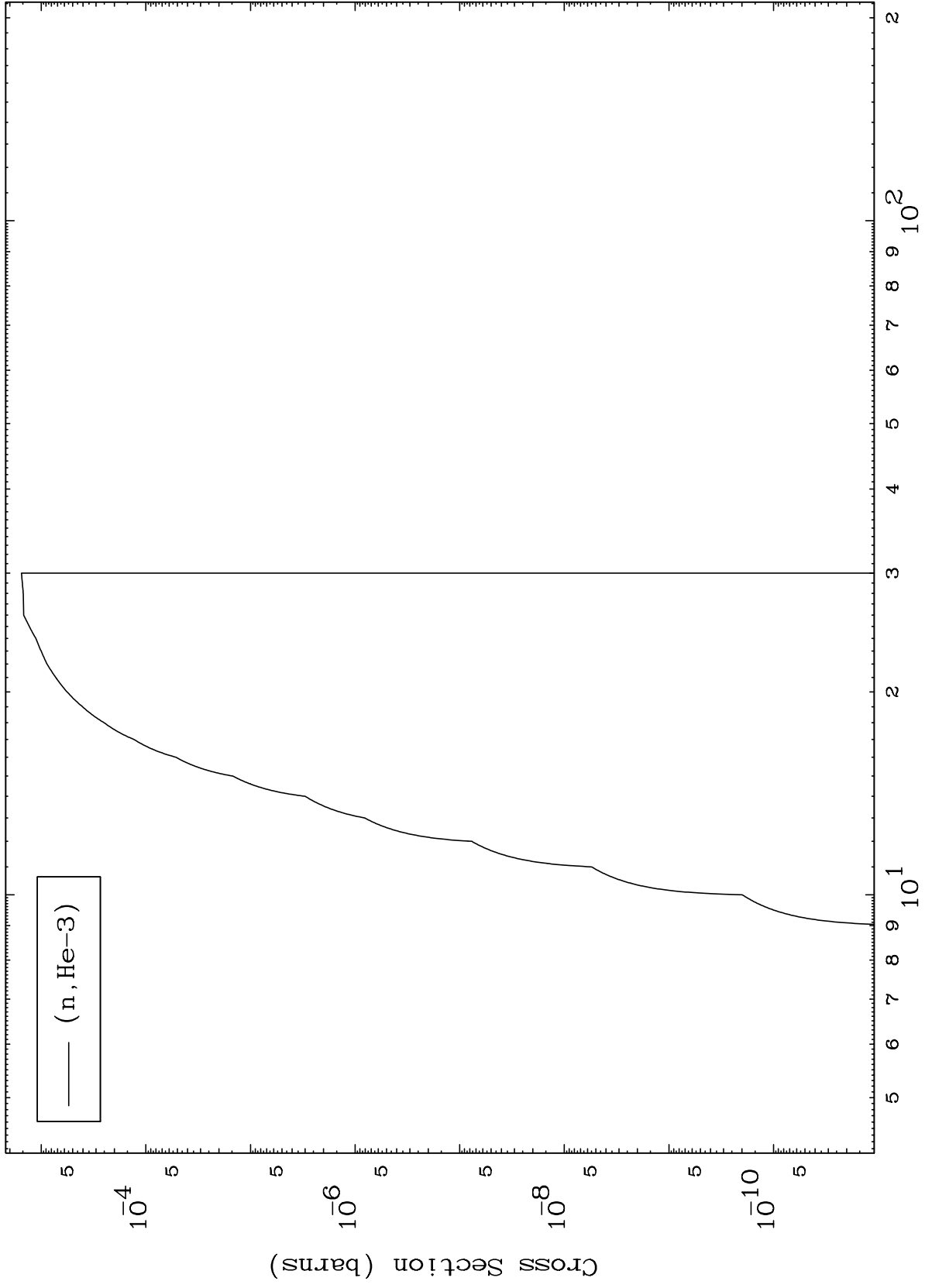


31-Ga-74

Incident Energy (MeV)

10

(d,He3) Levels
0 Kelvin Cross Sections

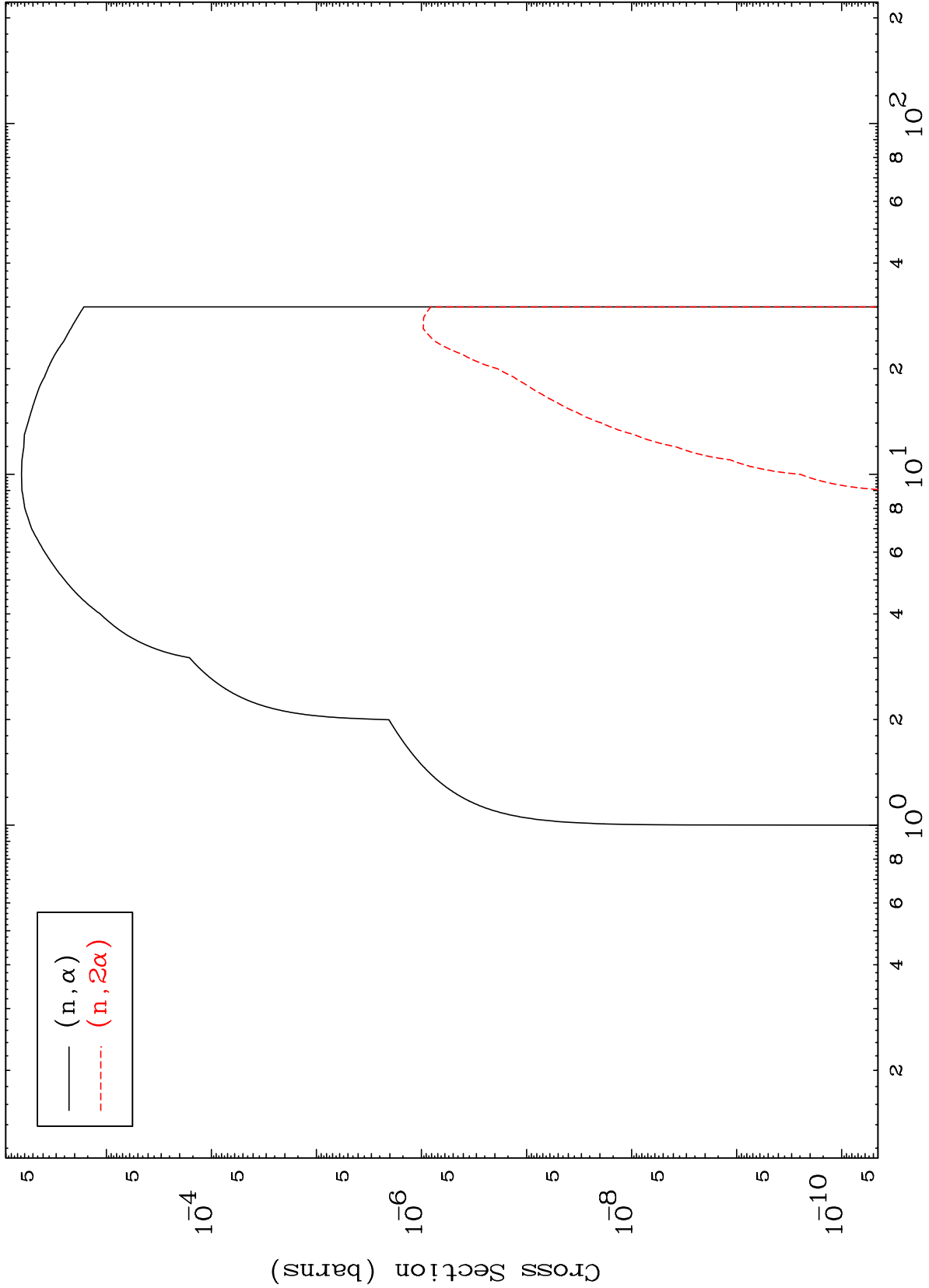


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(d, α) Levels

$^{31}\text{Ga-74}$

0 Kelvin Cross Sections

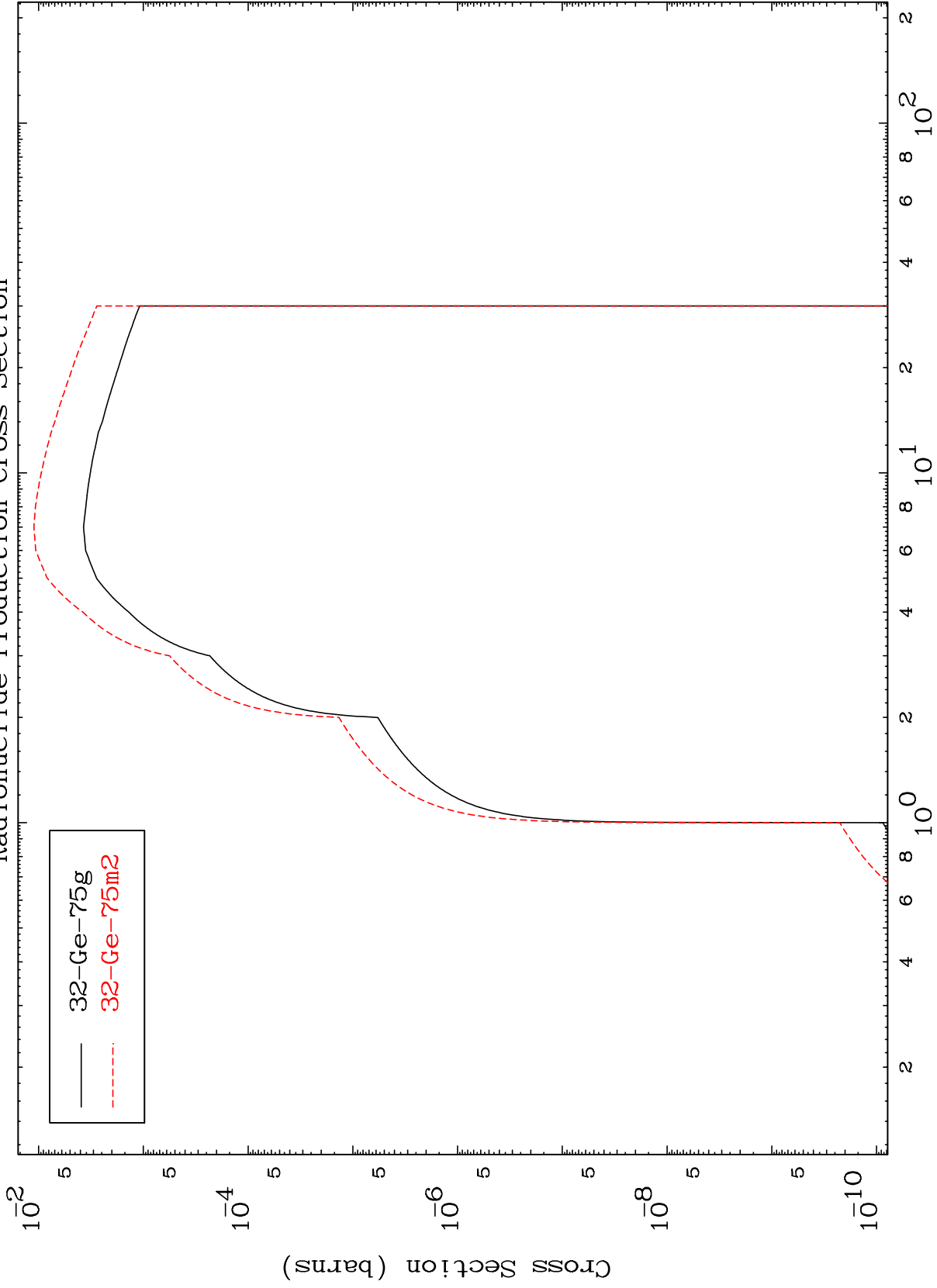


— (n, α)
- - - $(n, 2\alpha)$

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31-Ga-74

Inelastic
Radionuclide Production Cross Section



31-Ga-74

Incident Energy (MeV)

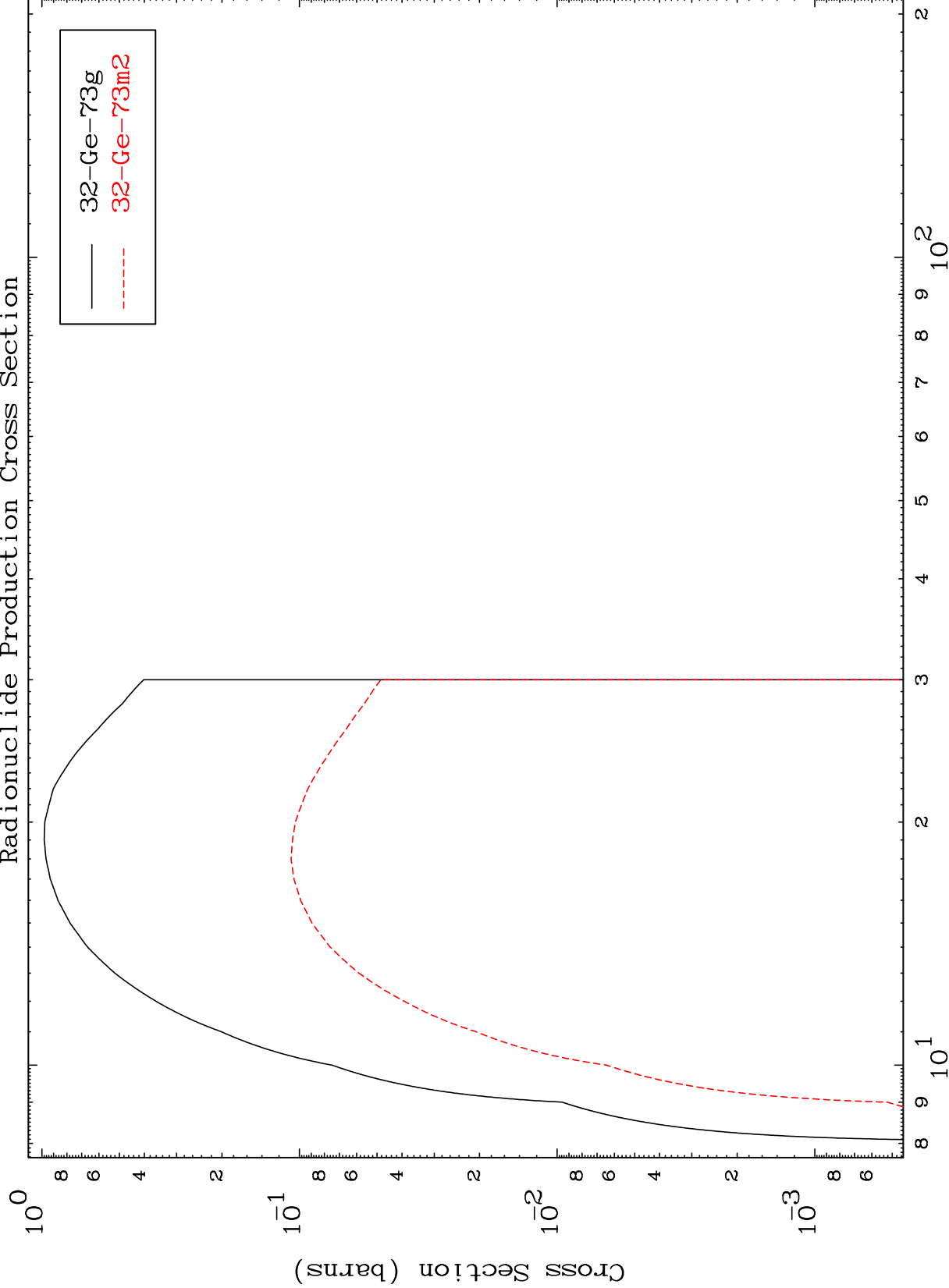
13

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(n,3n)

31-Ga-74

Radionuclide Production Cross Section



Incident Energy (MeV)

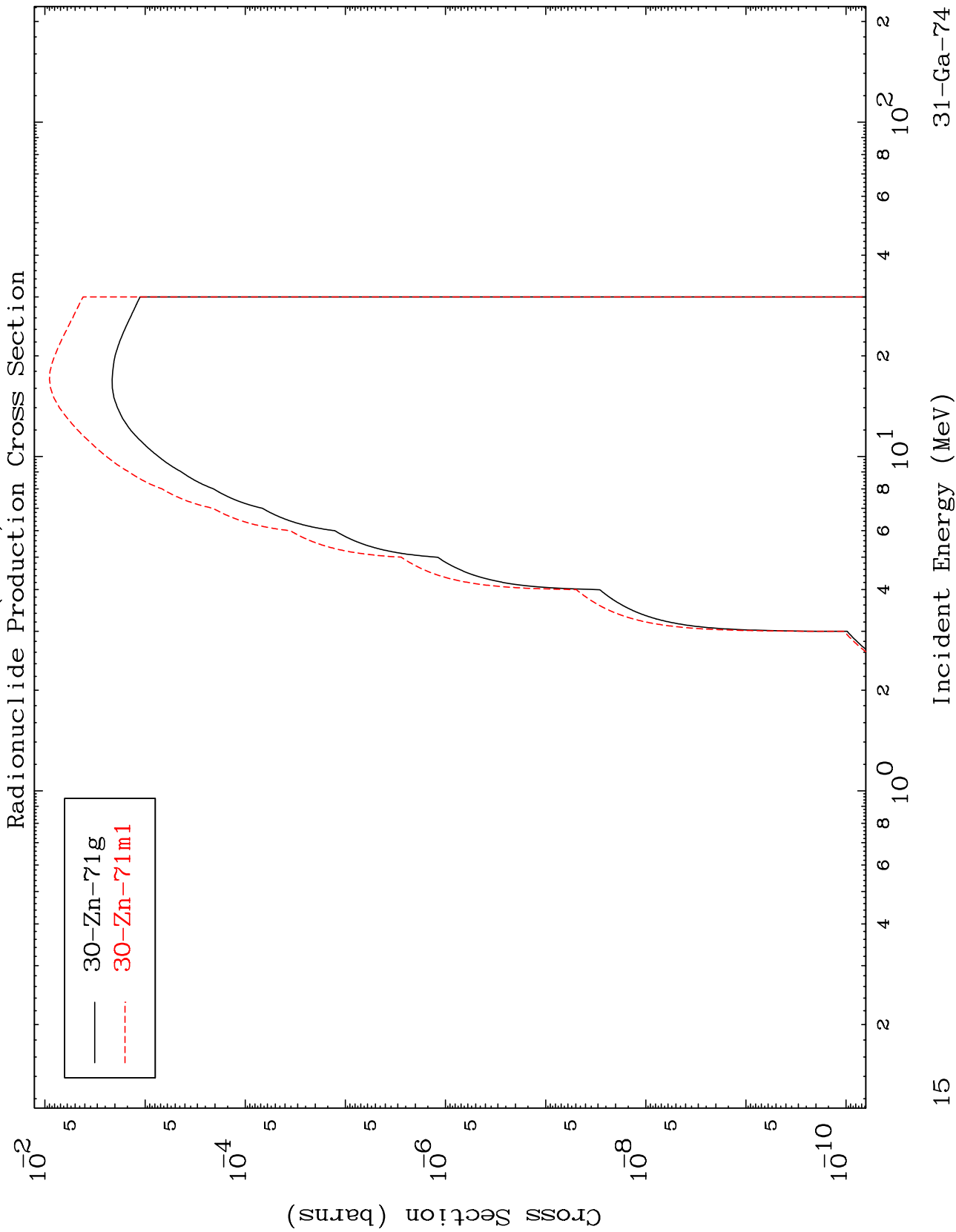
31-Ga-74

14

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(n, n') α

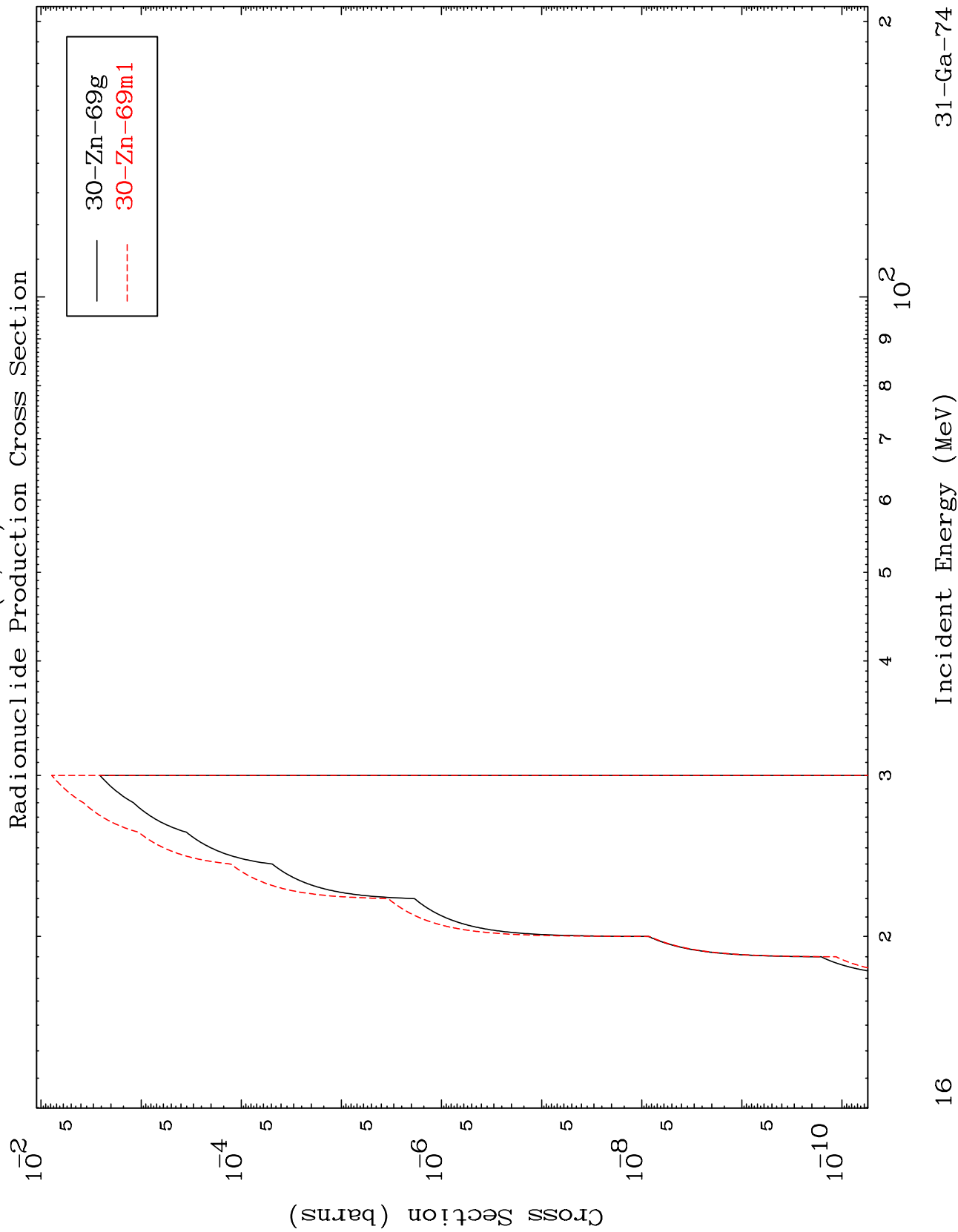
$^{31}\text{Ga-74}$



MAT 3140

(n,3n) α

31-Ga-74



16

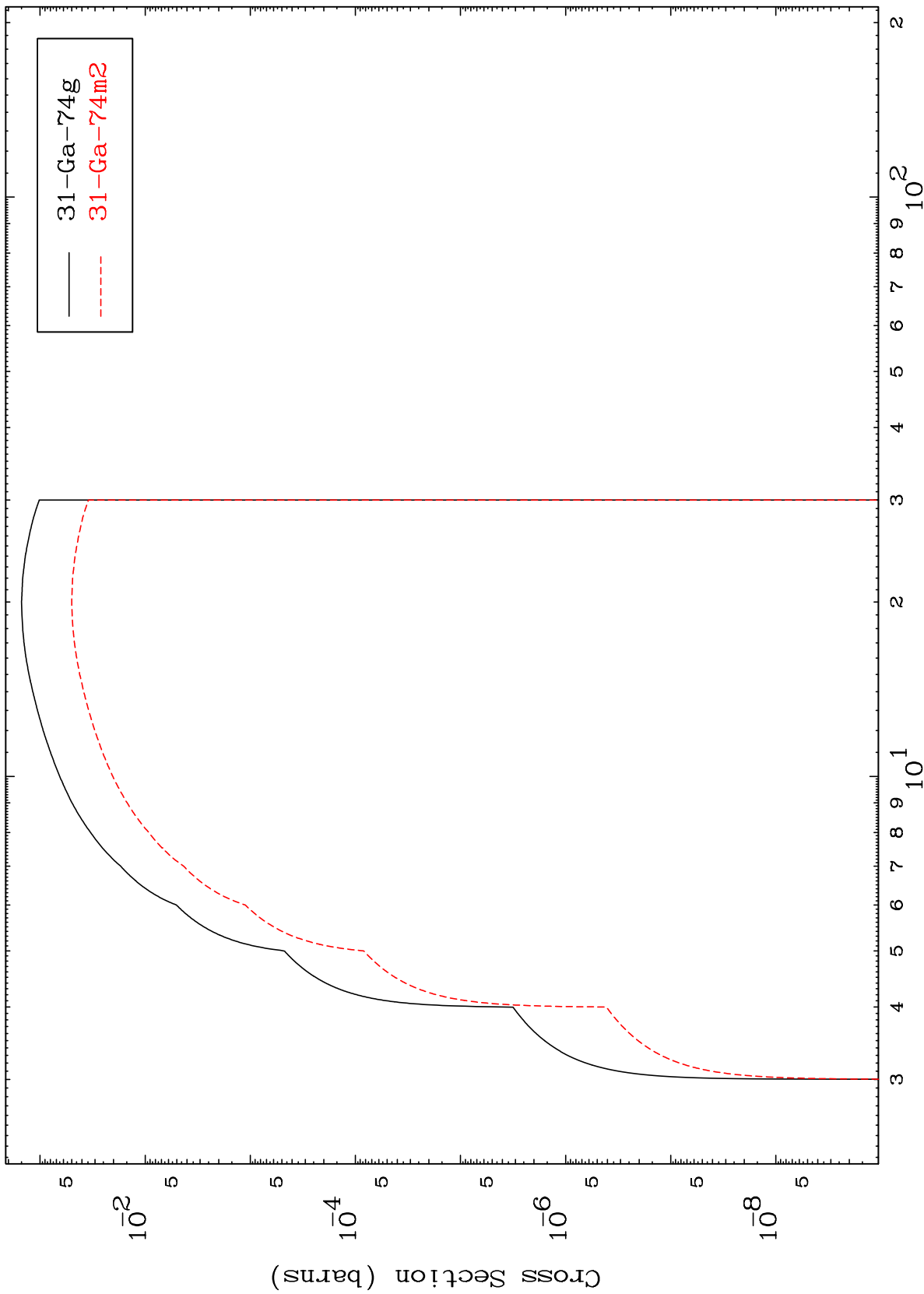
31-Ga-74

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(n, n') p

$^{31}\text{Ga-74}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

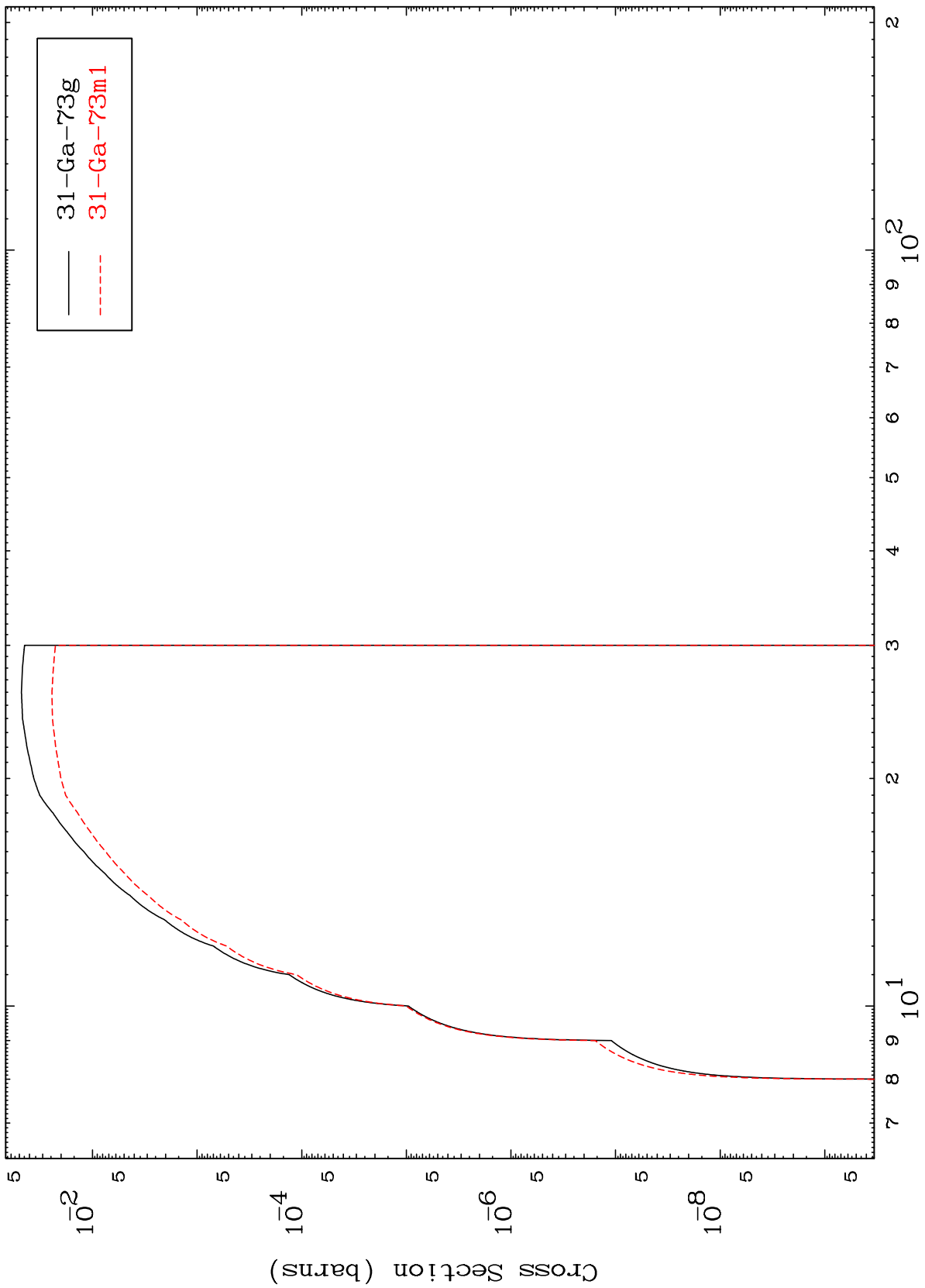
$^{31}\text{Ga-74}$

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(n,n') d

31-Ga-74

Radionuclide Production Cross Section



18

Incident Energy (MeV)

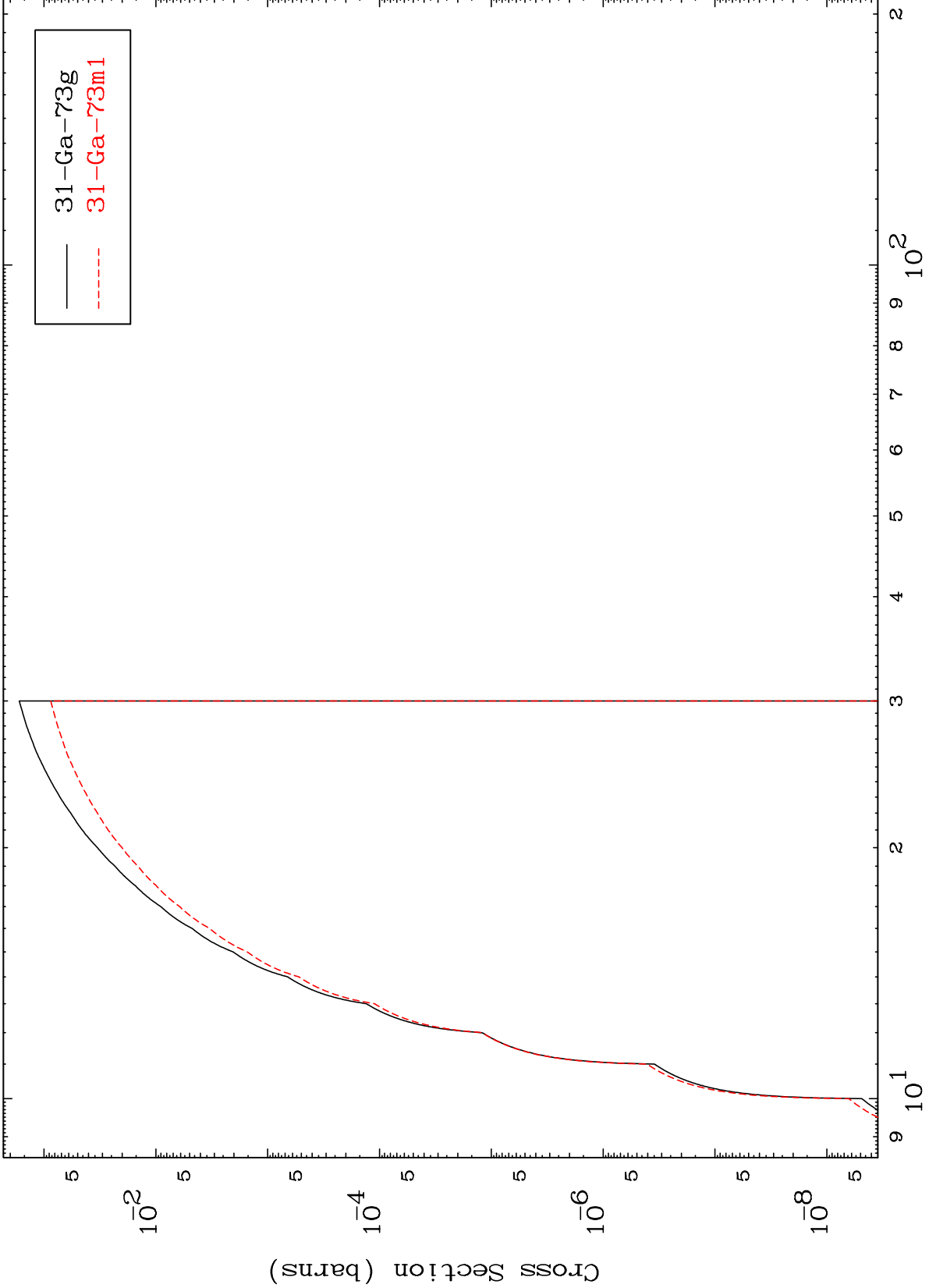
31-Ga-74

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$(n,2n)$ p

$^{31}\text{Ga-74}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

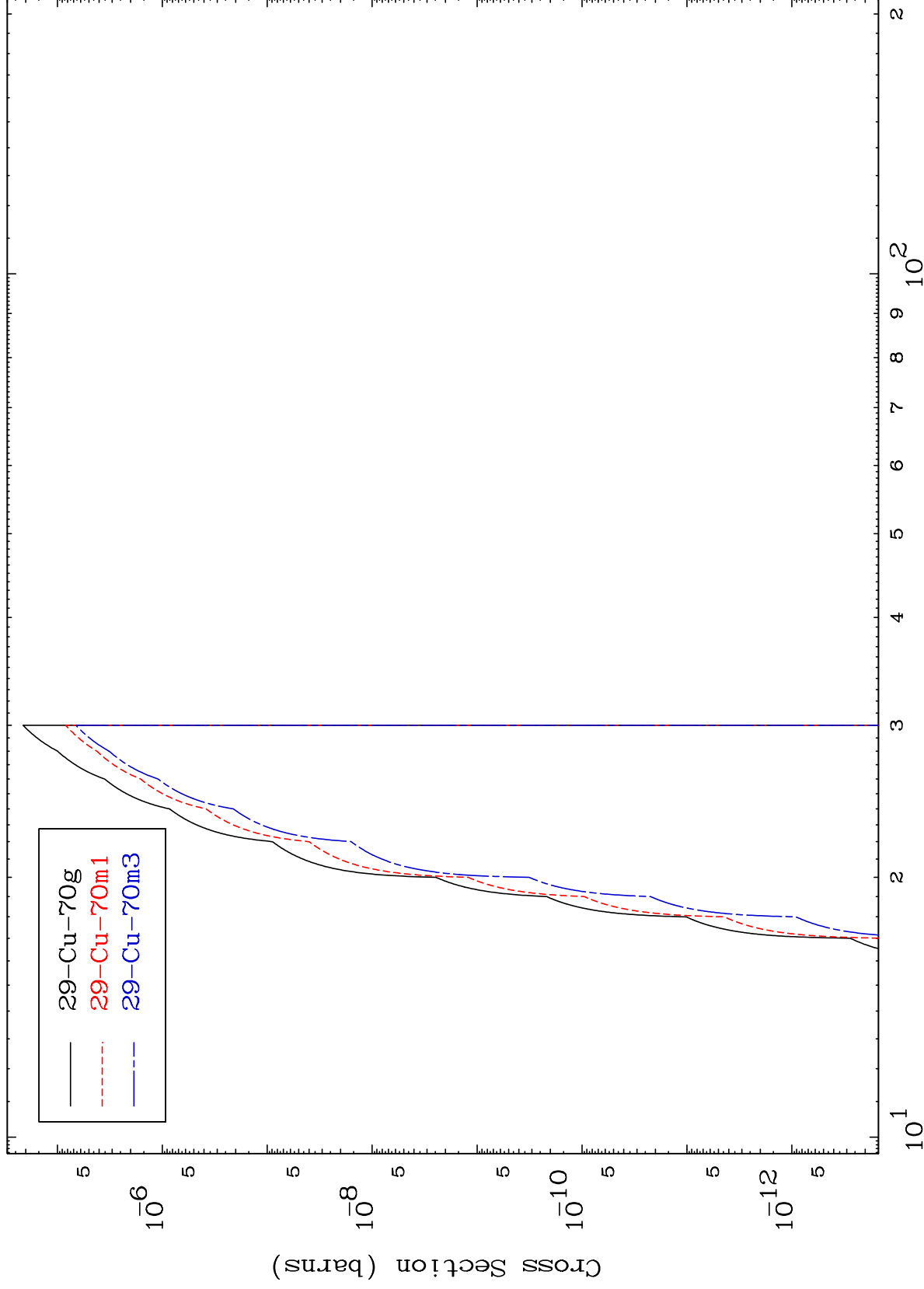
$^{31}\text{Ga-74}$

MAT 3140

(n,n') p α

31-Ga-74

Radionuclide Production Cross Section



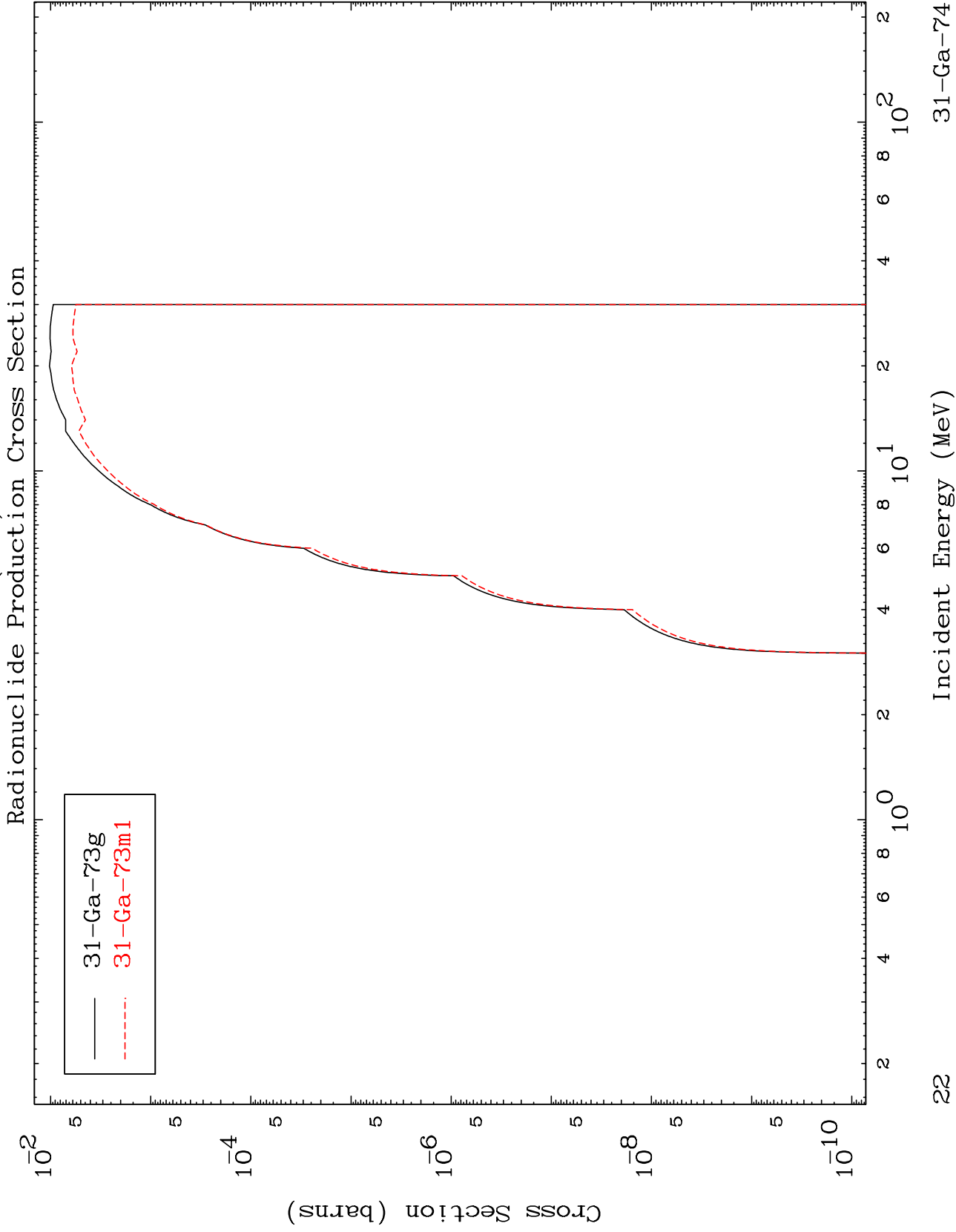
Incident Energy (MeV)

31-Ga-74

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(n, t)

³¹Ga-74

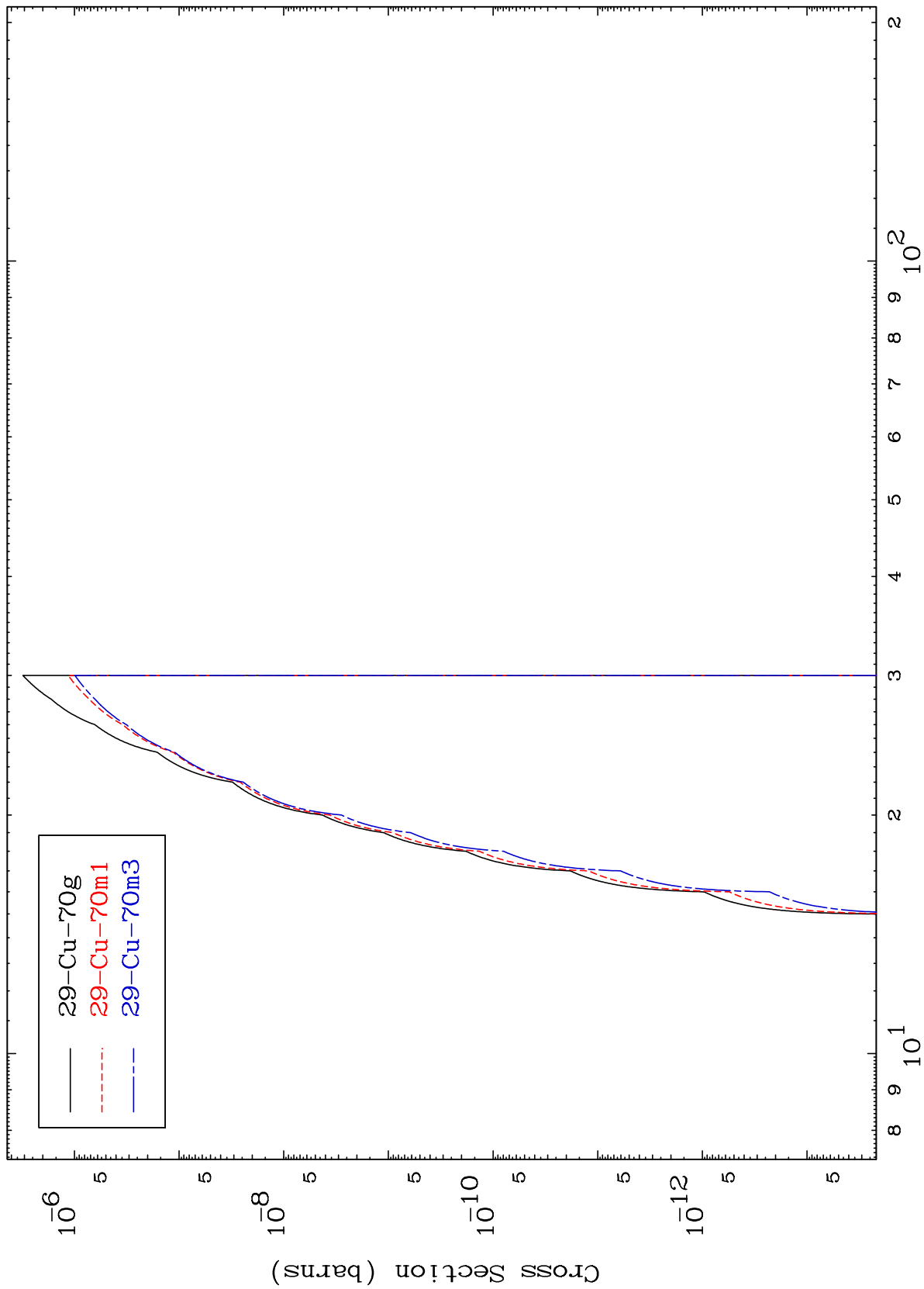


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31-Ga-74

(n,d) α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

31-Ga-74