

Program EVALPLOT
(Version 2021-1)

by

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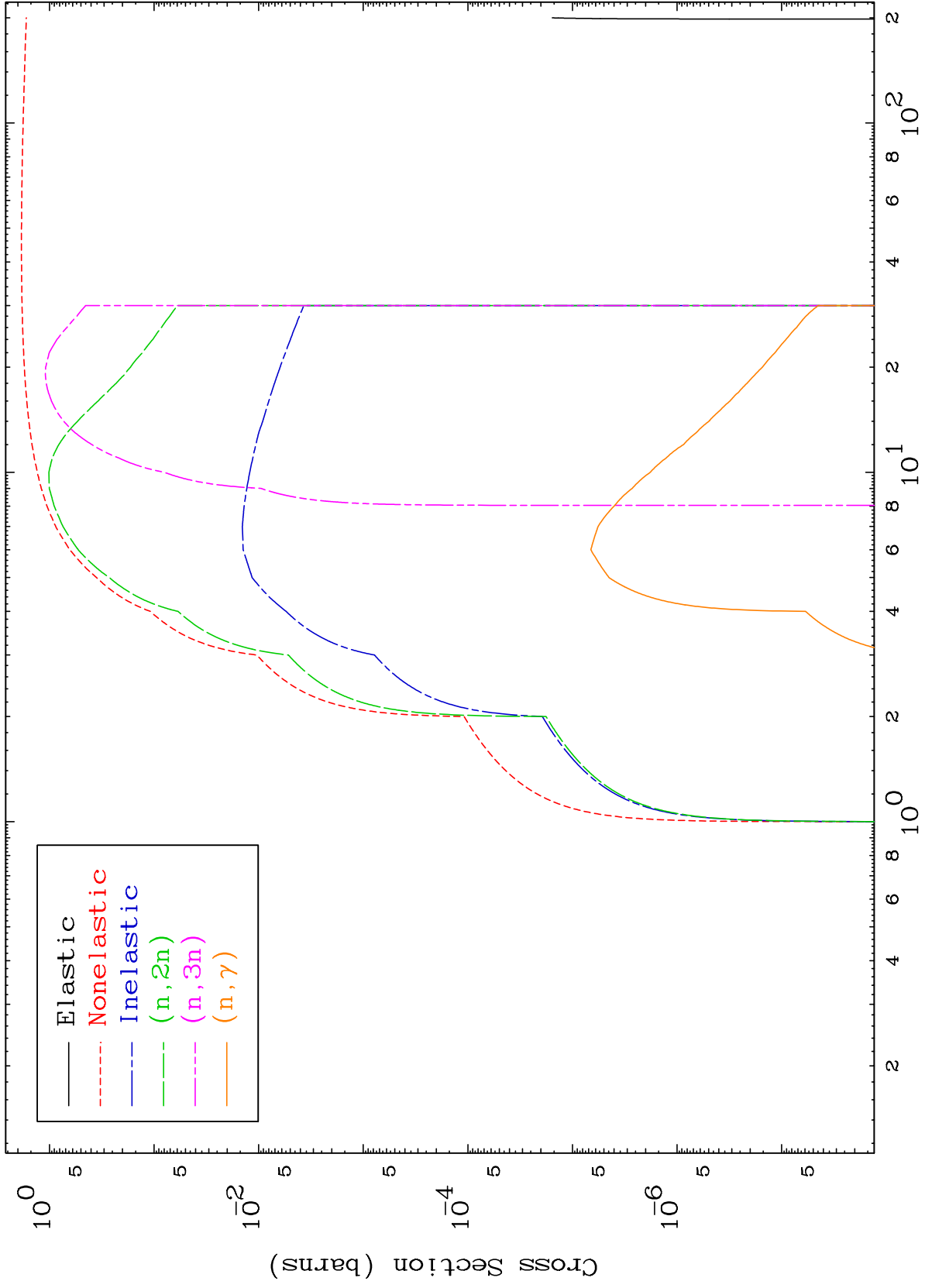
Press Mouse Button to Start

MAT 3140

Deuteron Major

31-Ga-74

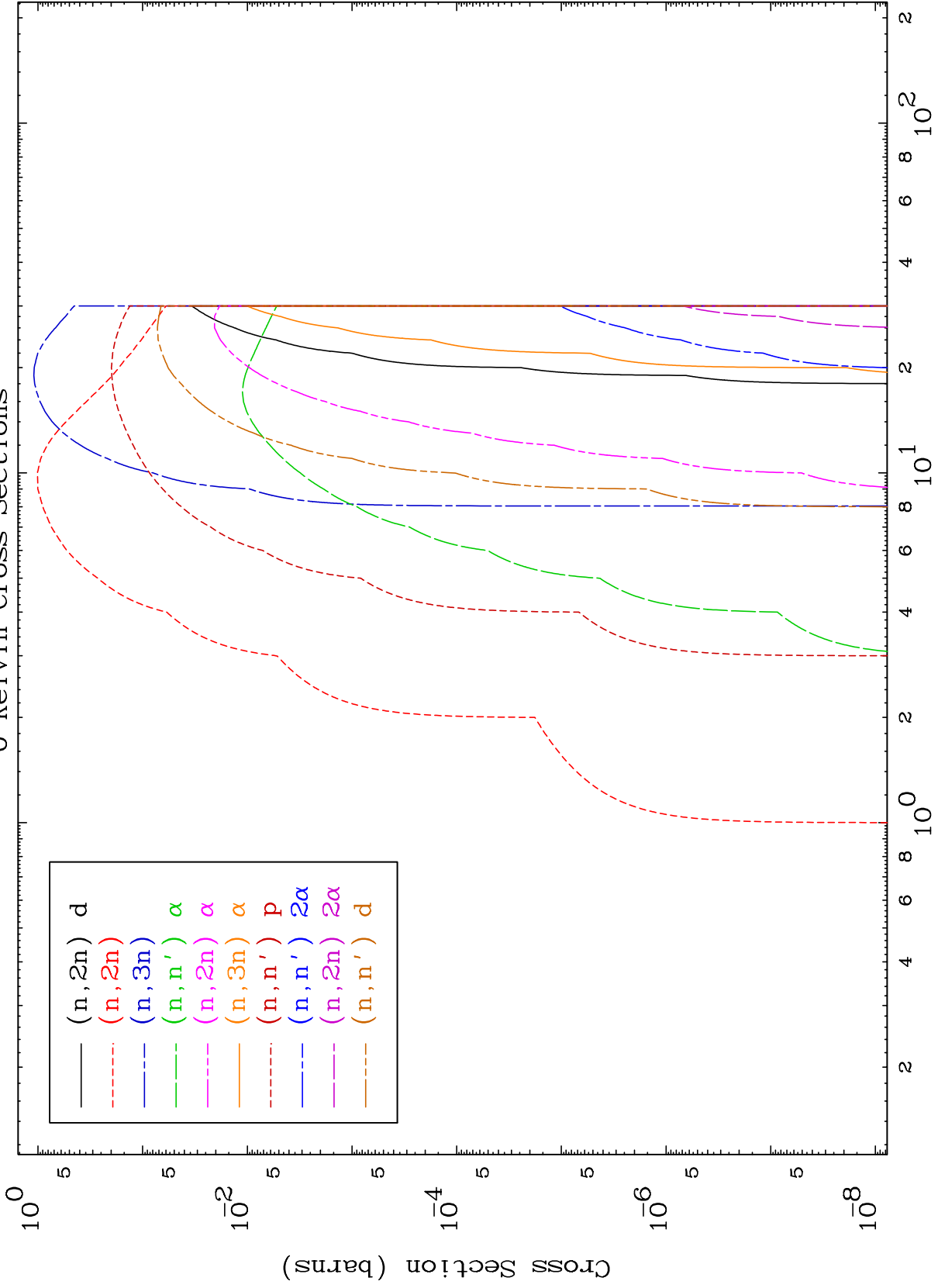
0 Kelvin Cross Sections

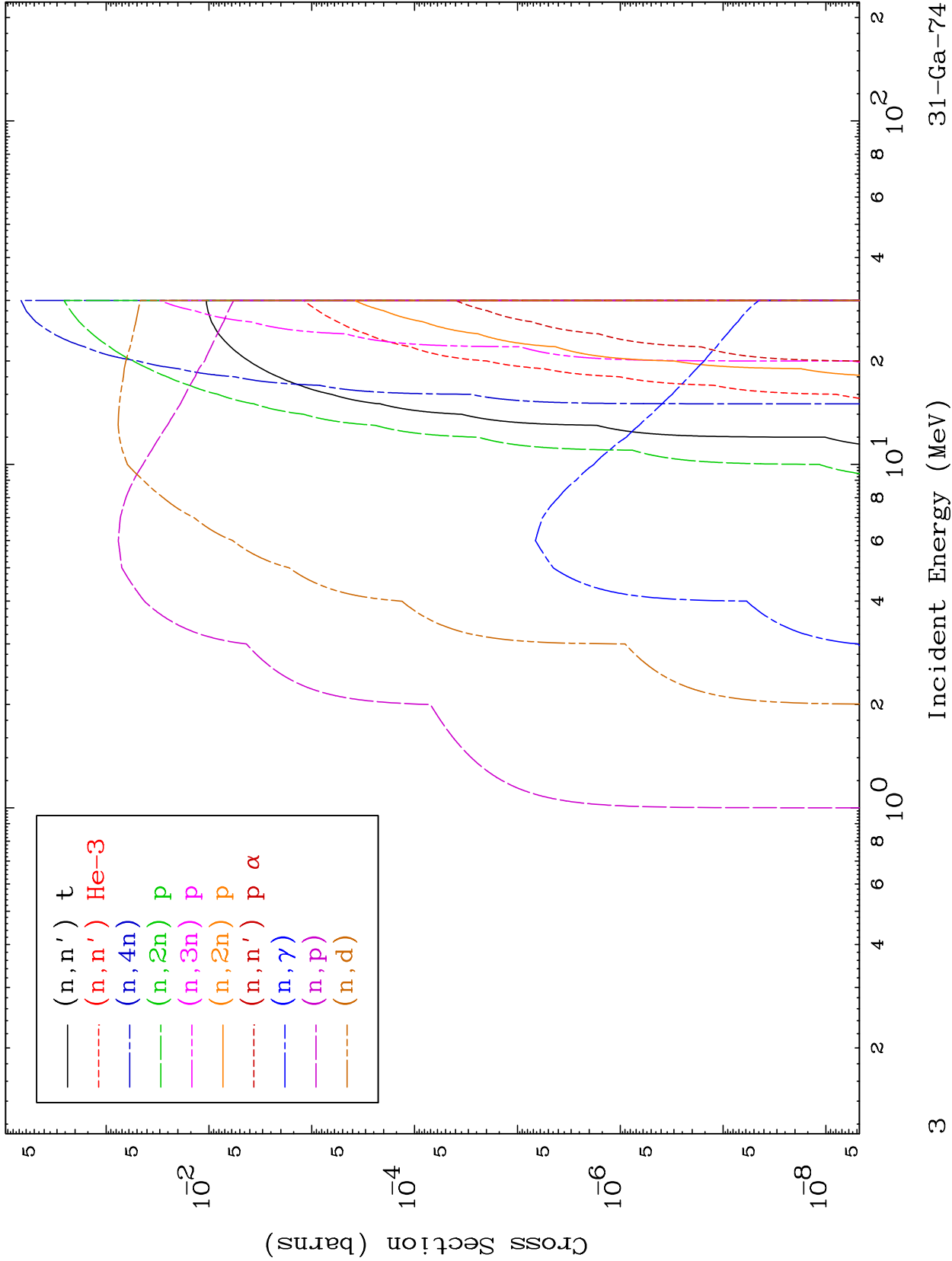


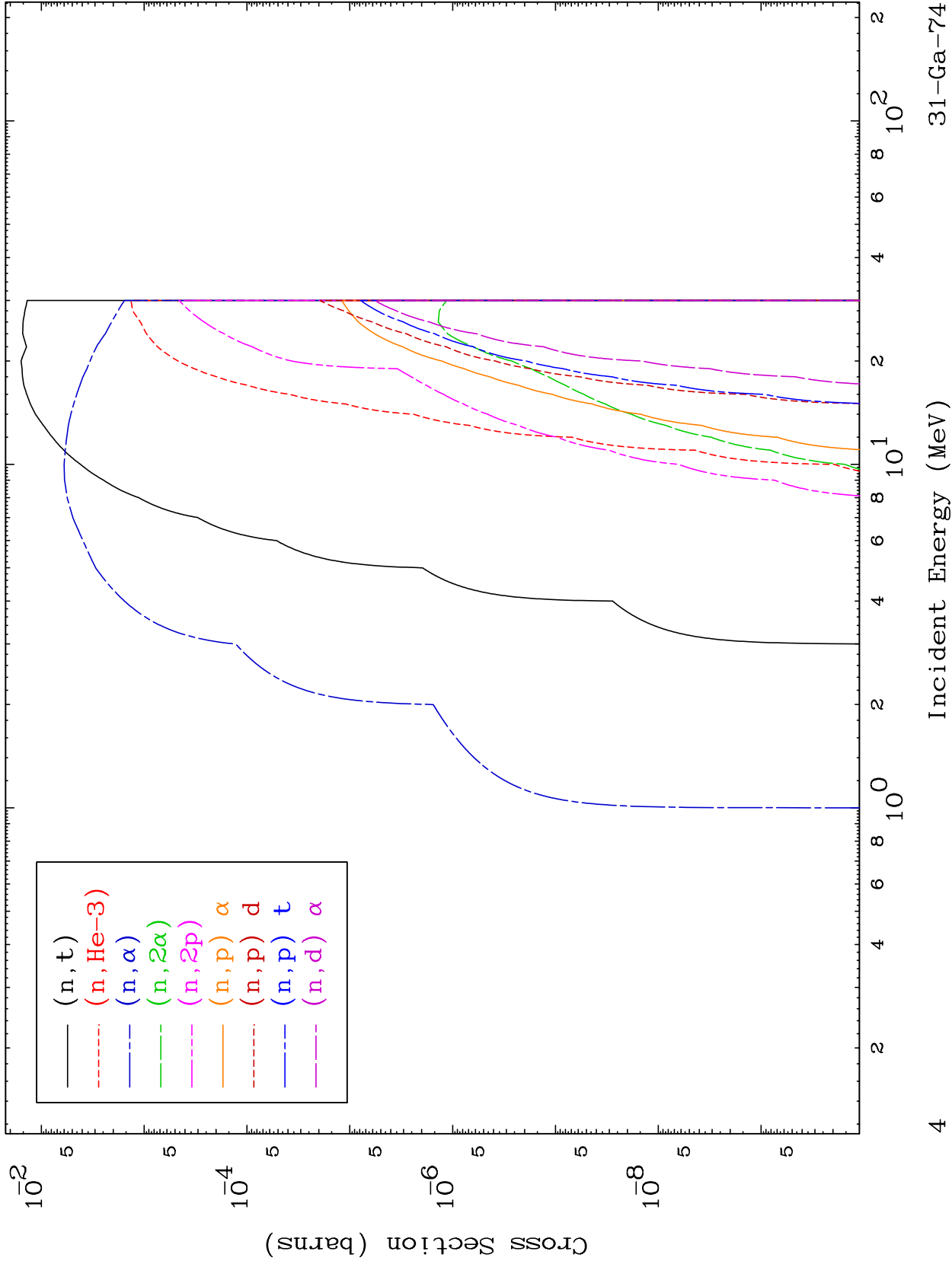
MAT 3140

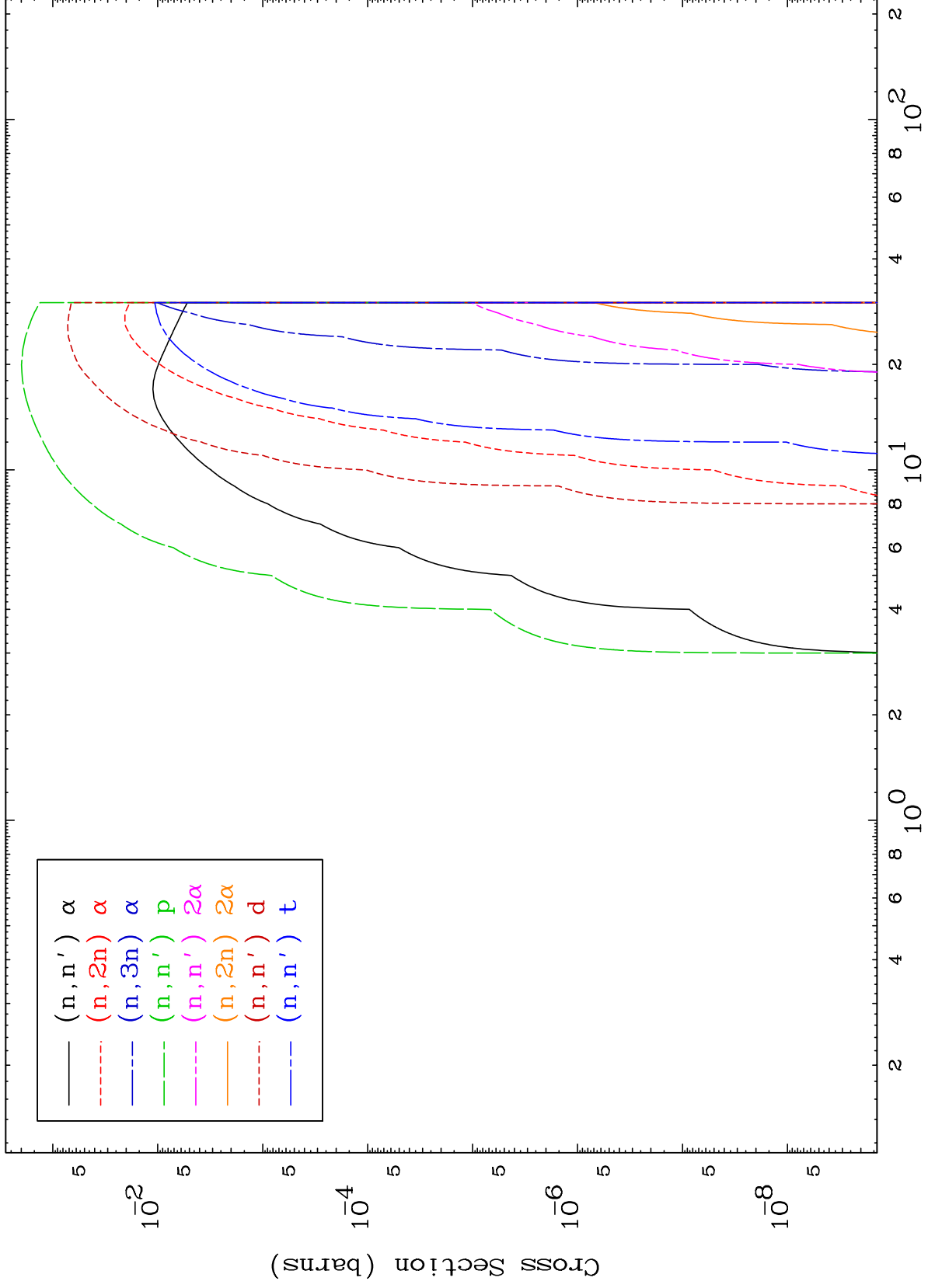
Deuteron Neutron Absorption
0 Kelvin Cross Sections

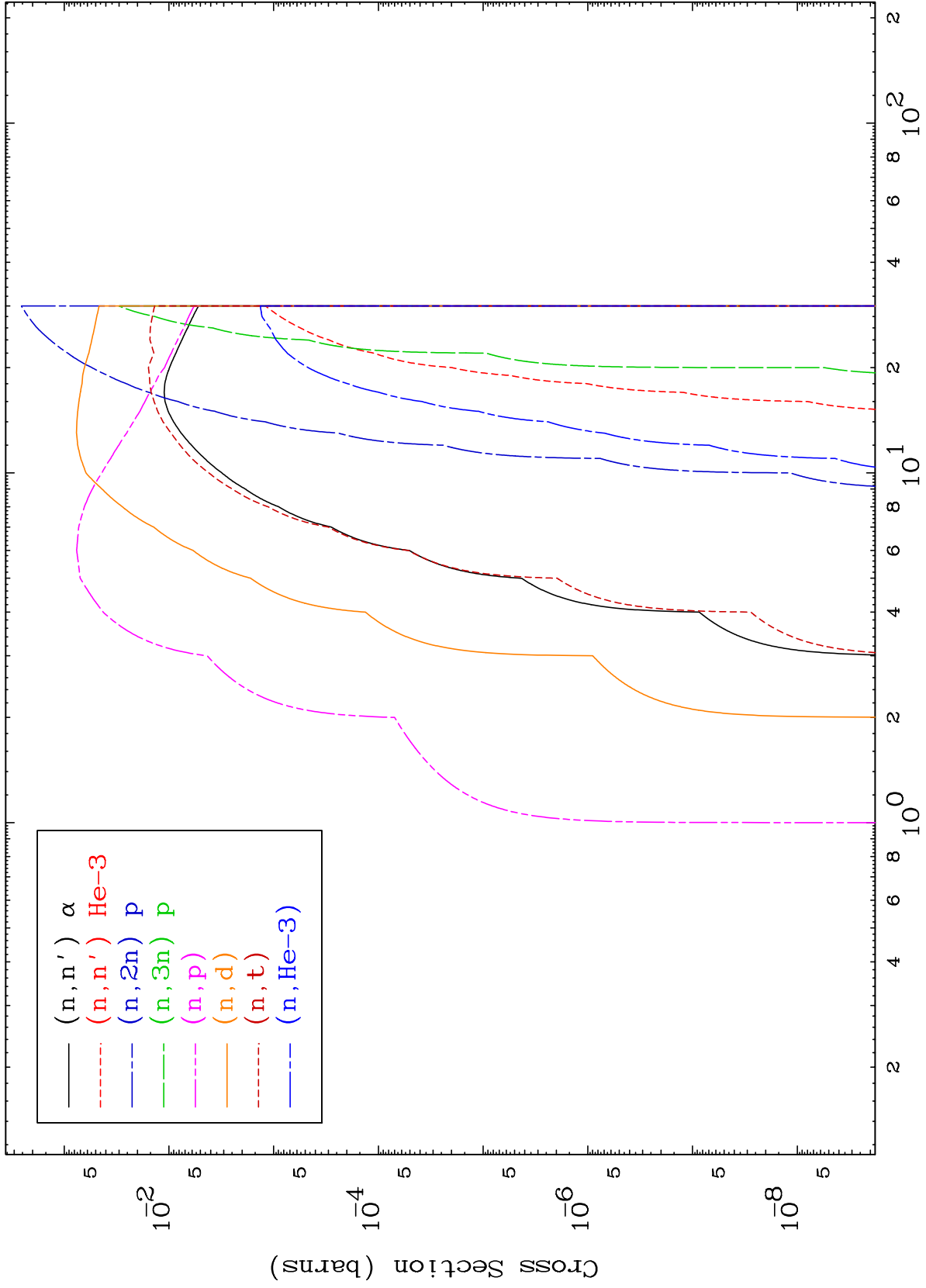
³¹Ga-74







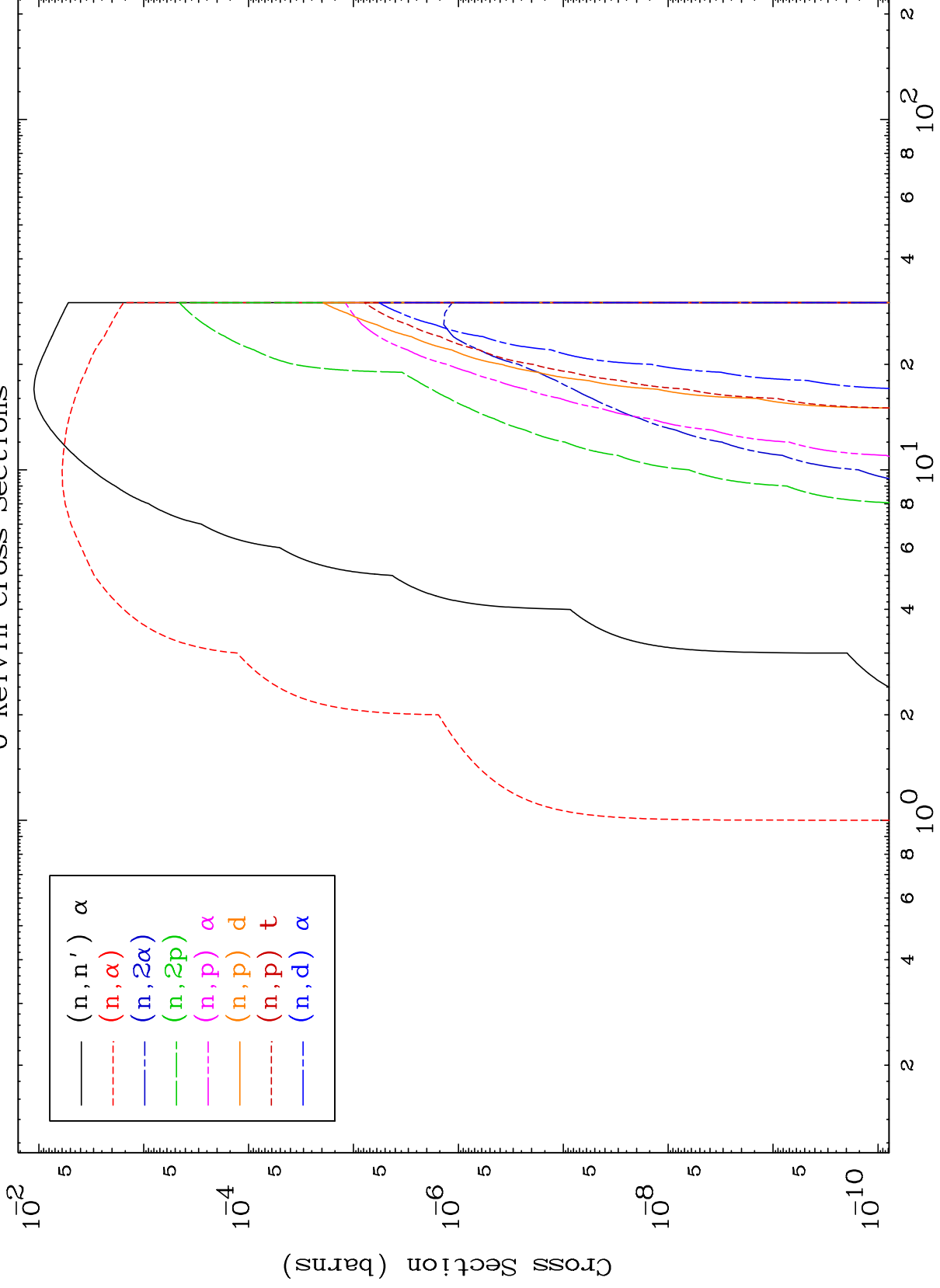




MAT 3140

Deuteron Charged Particle
0 Kelvin Cross Sections

31-Ga-74

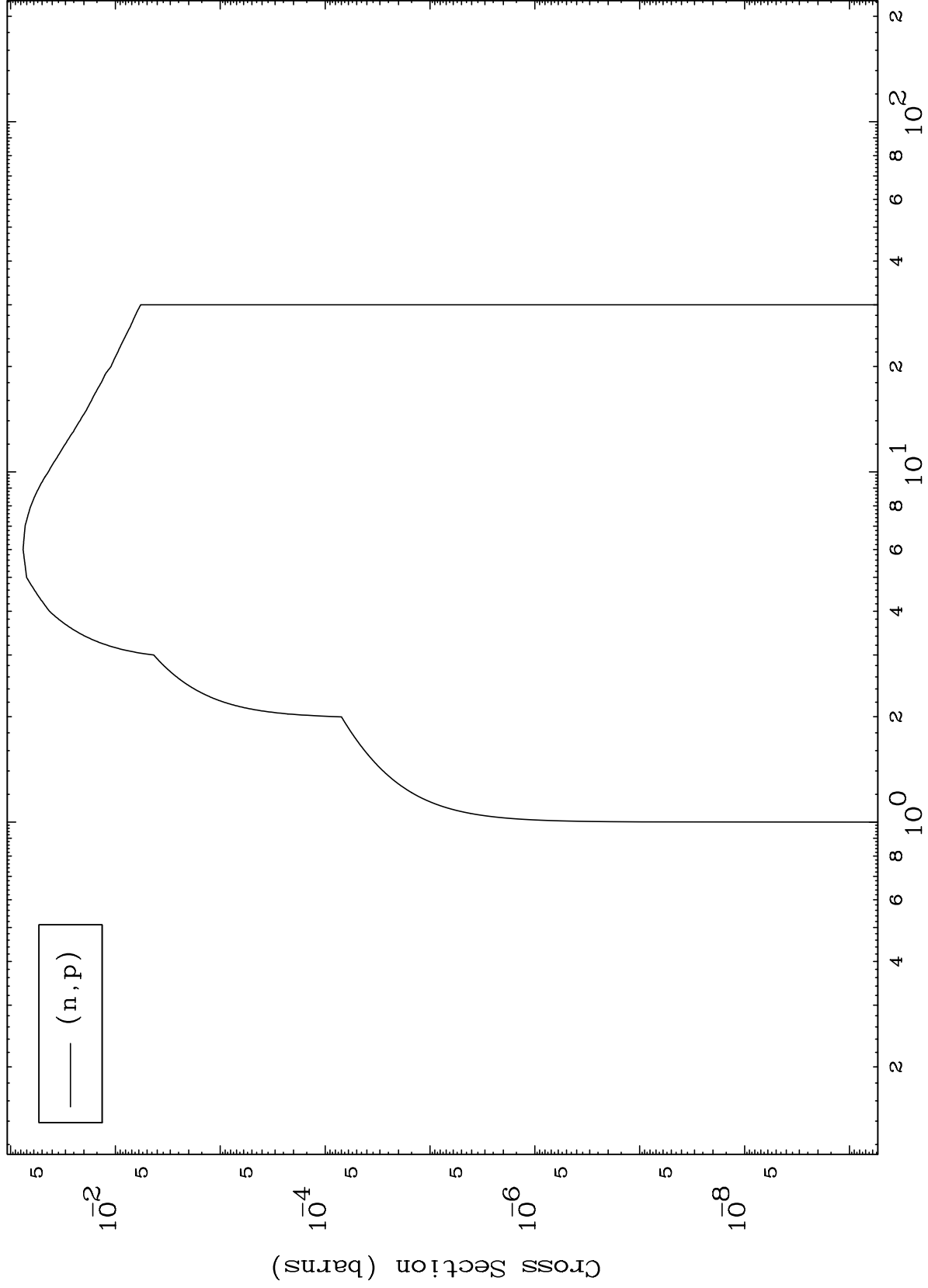


MAT 3140

(d,p) Levels

31-Ga-74

0 Kelvin Cross Sections

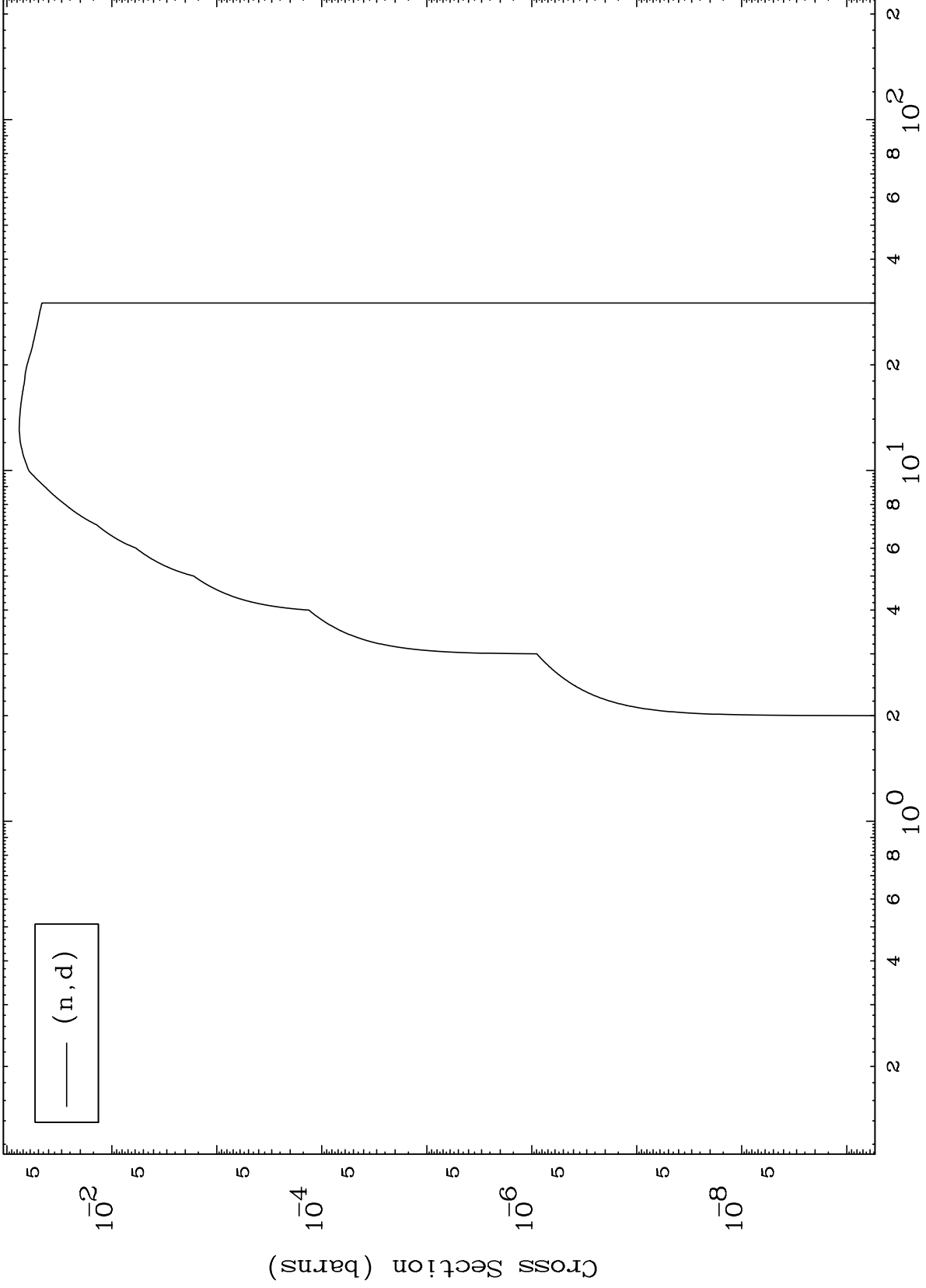


MAT 3140

(d,d) Levels

31-Ga-74

0 Kelvin Cross Sections

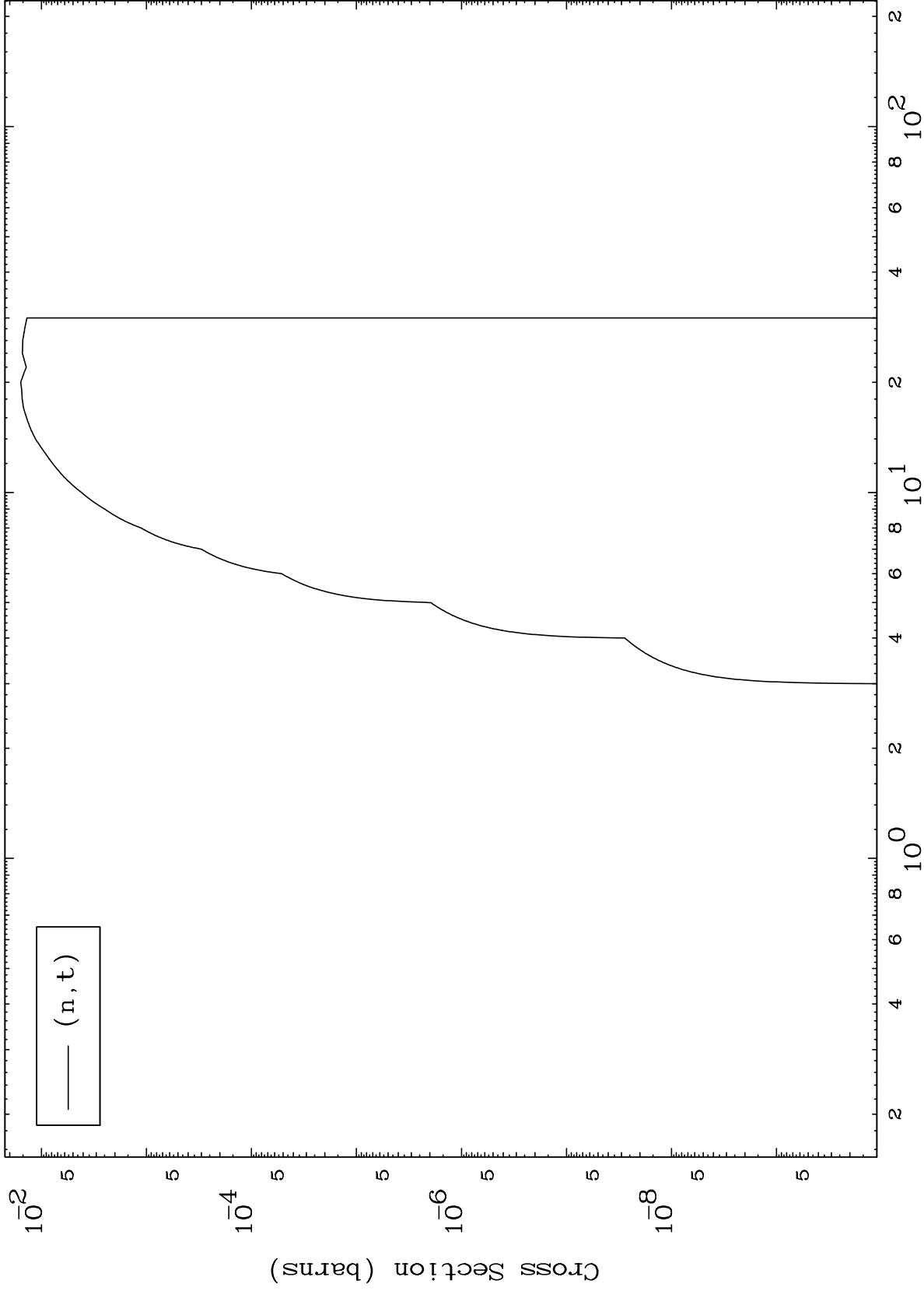


MAT 3140

(d, t) Levels

31-Ga-74

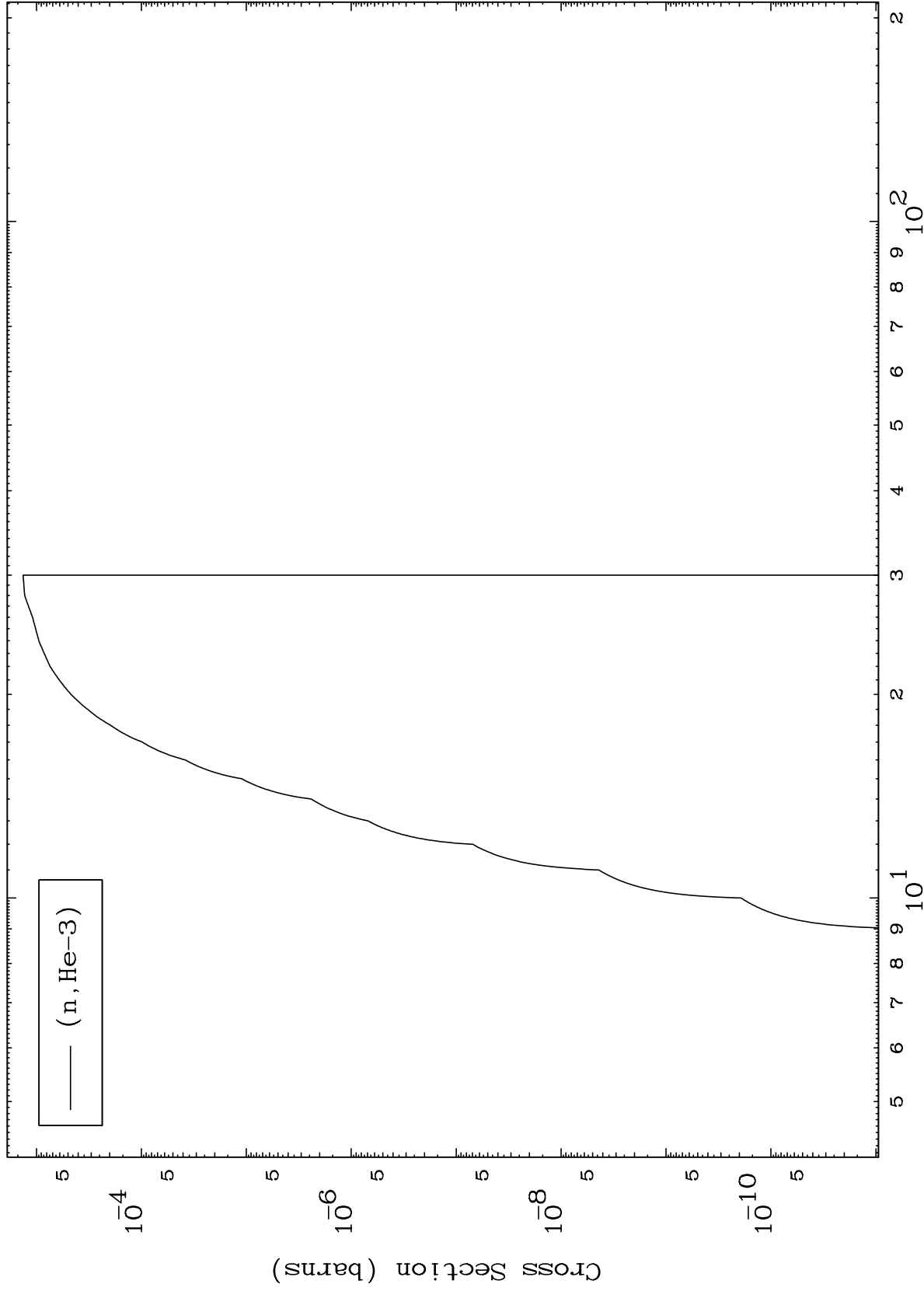
0 Kelvin Cross Sections



10

Incident Energy (MeV)

31-Ga-74

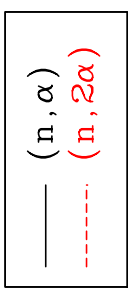
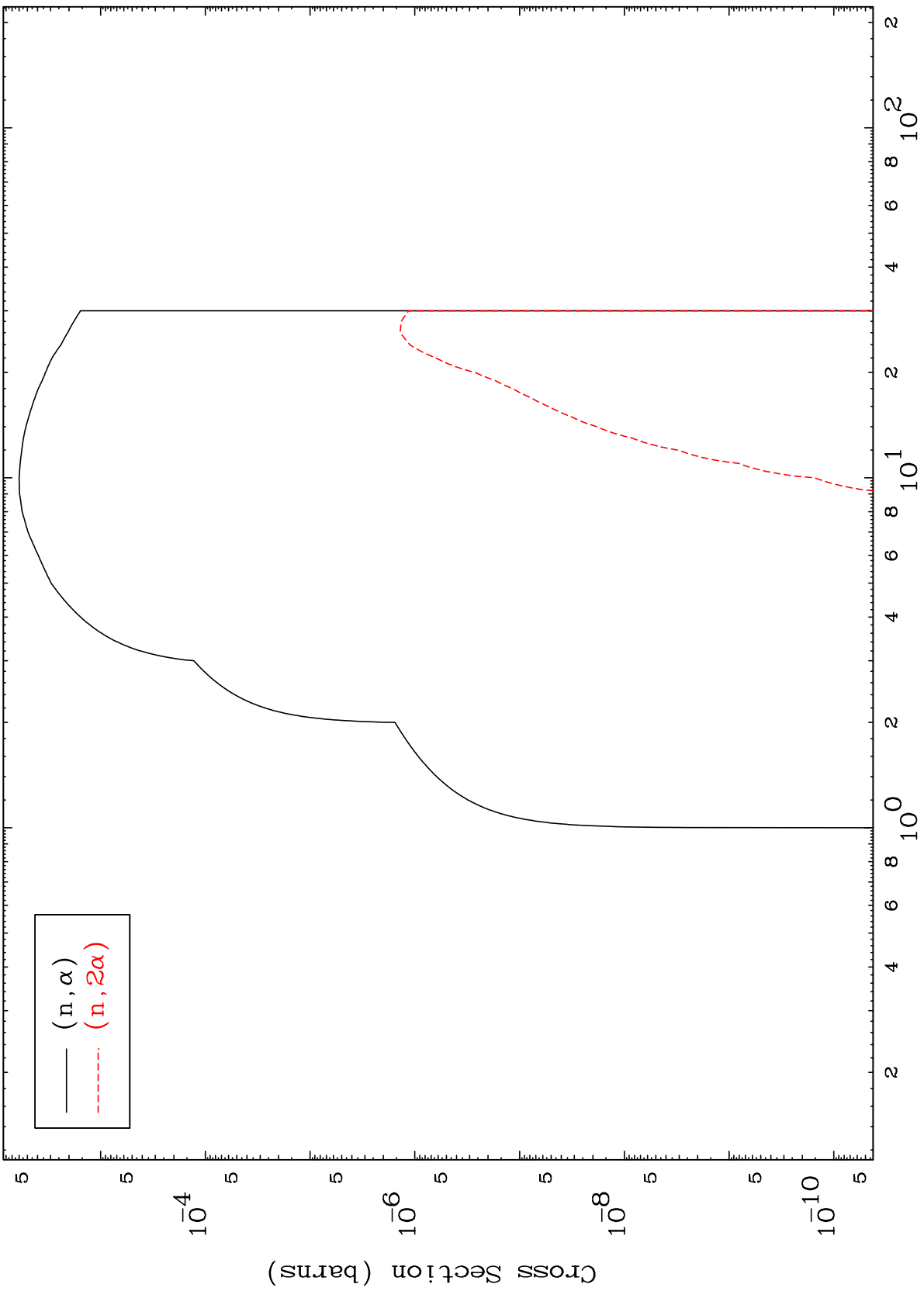


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(d, α) Levels

31-Ga-74

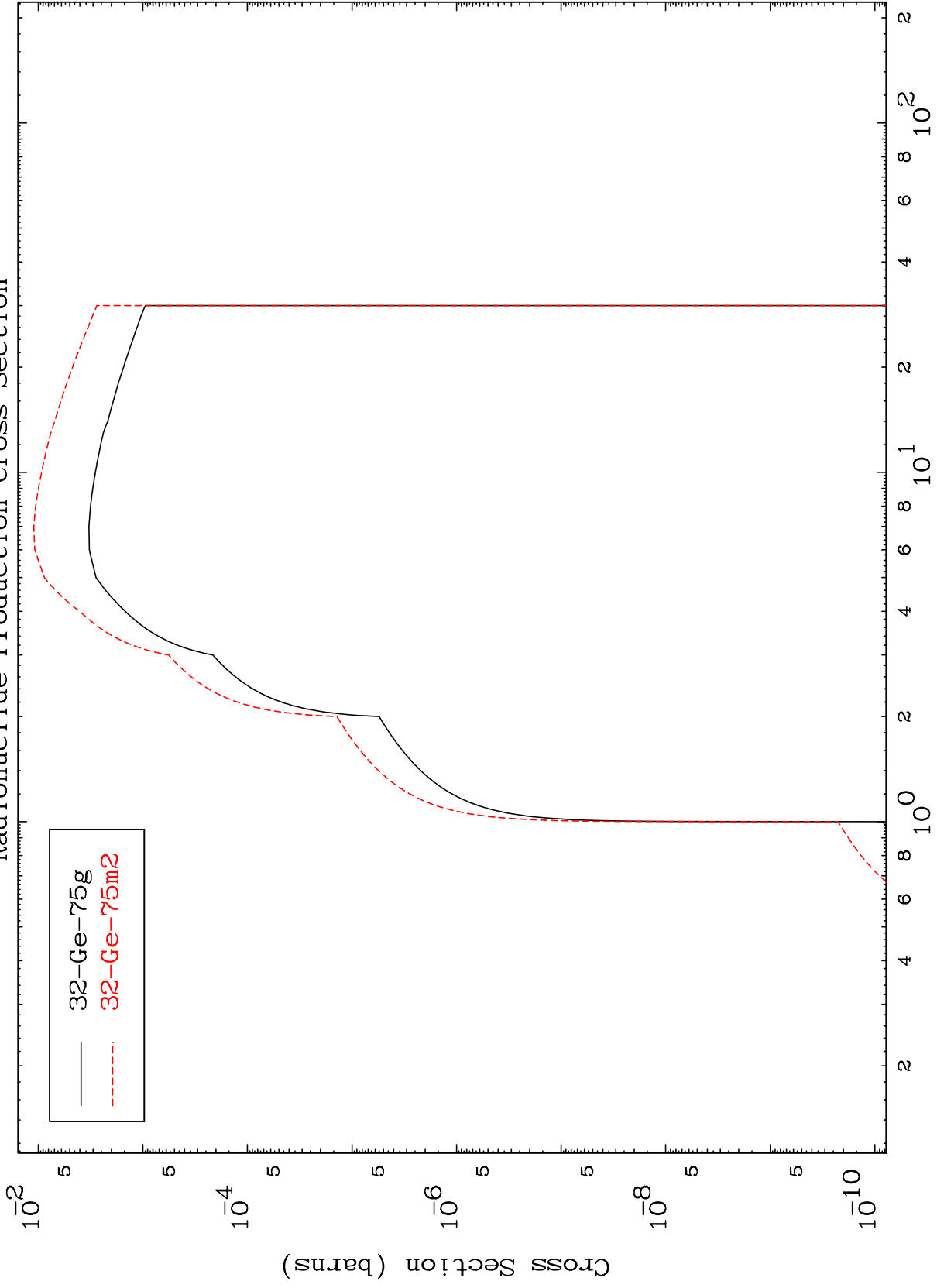
0 Kelvin Cross Sections



MAT 3140

31-Ga-74

Inelastic
Radionuclide Production Cross Section



13

31-Ga-74

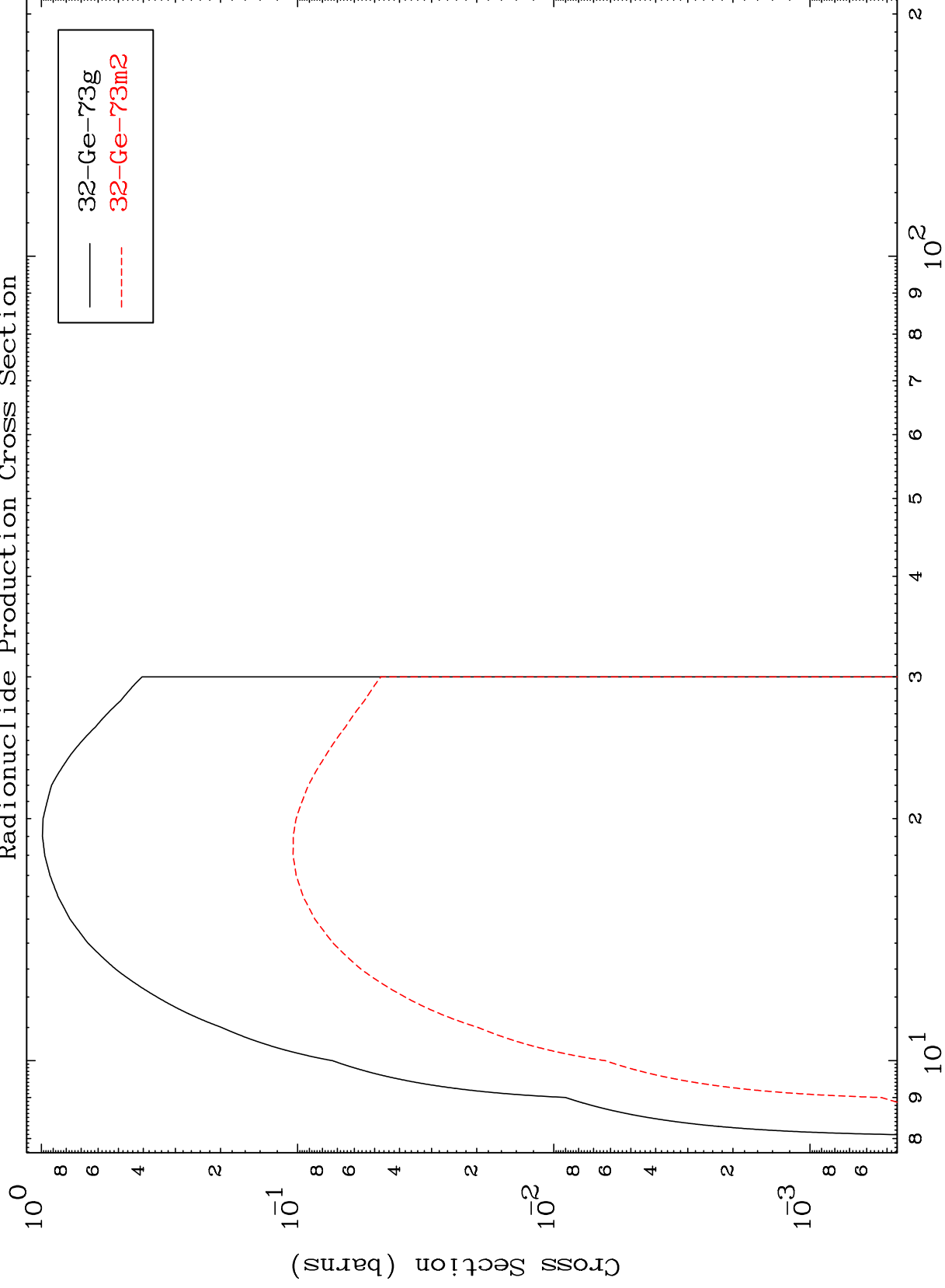
Incident Energy (MeV)

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(n,3n)

31-Ga-74

Radionuclide Production Cross Section



Incident Energy (MeV)

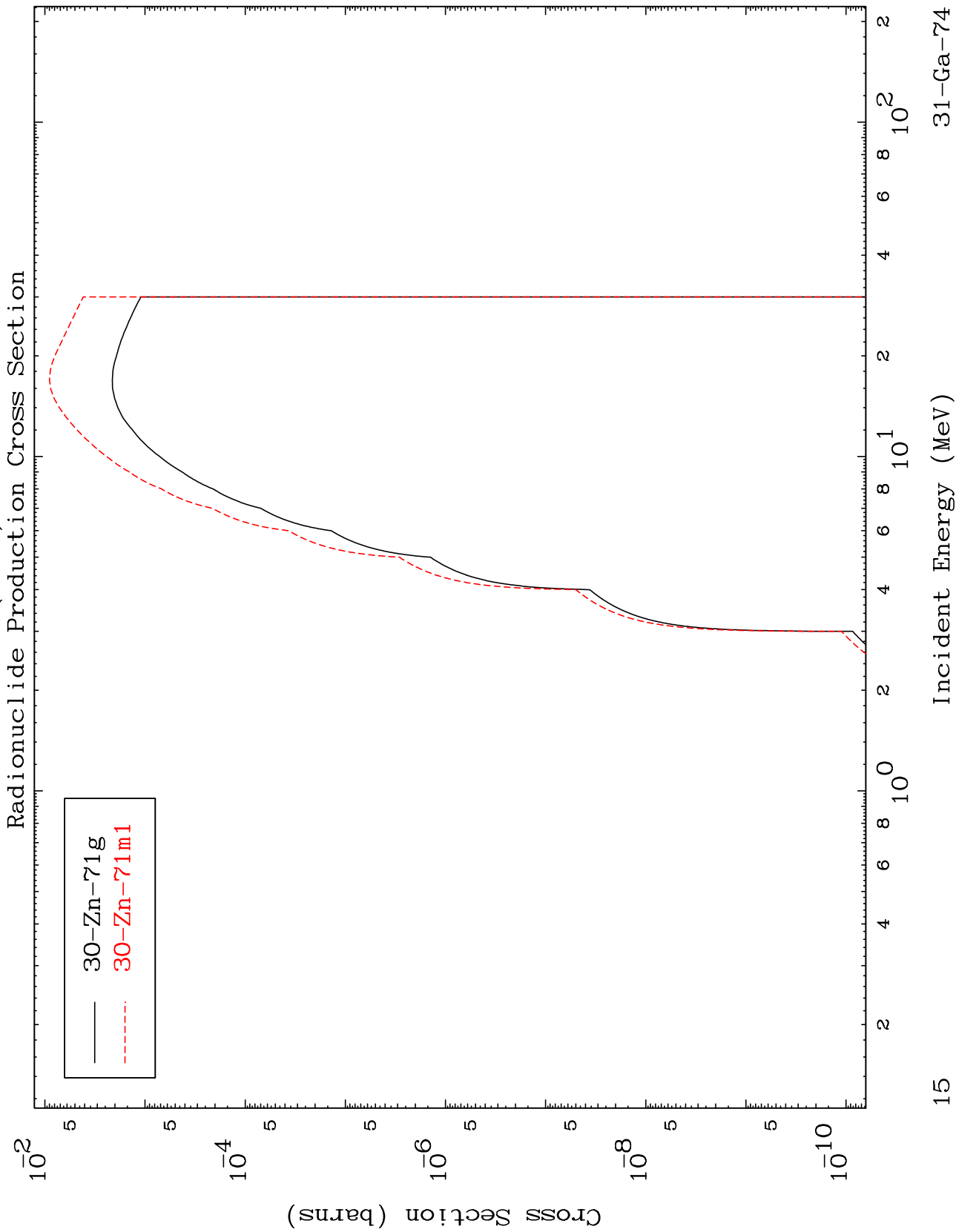
31-Ga-74

14

MAT 3140

(n, n') α

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

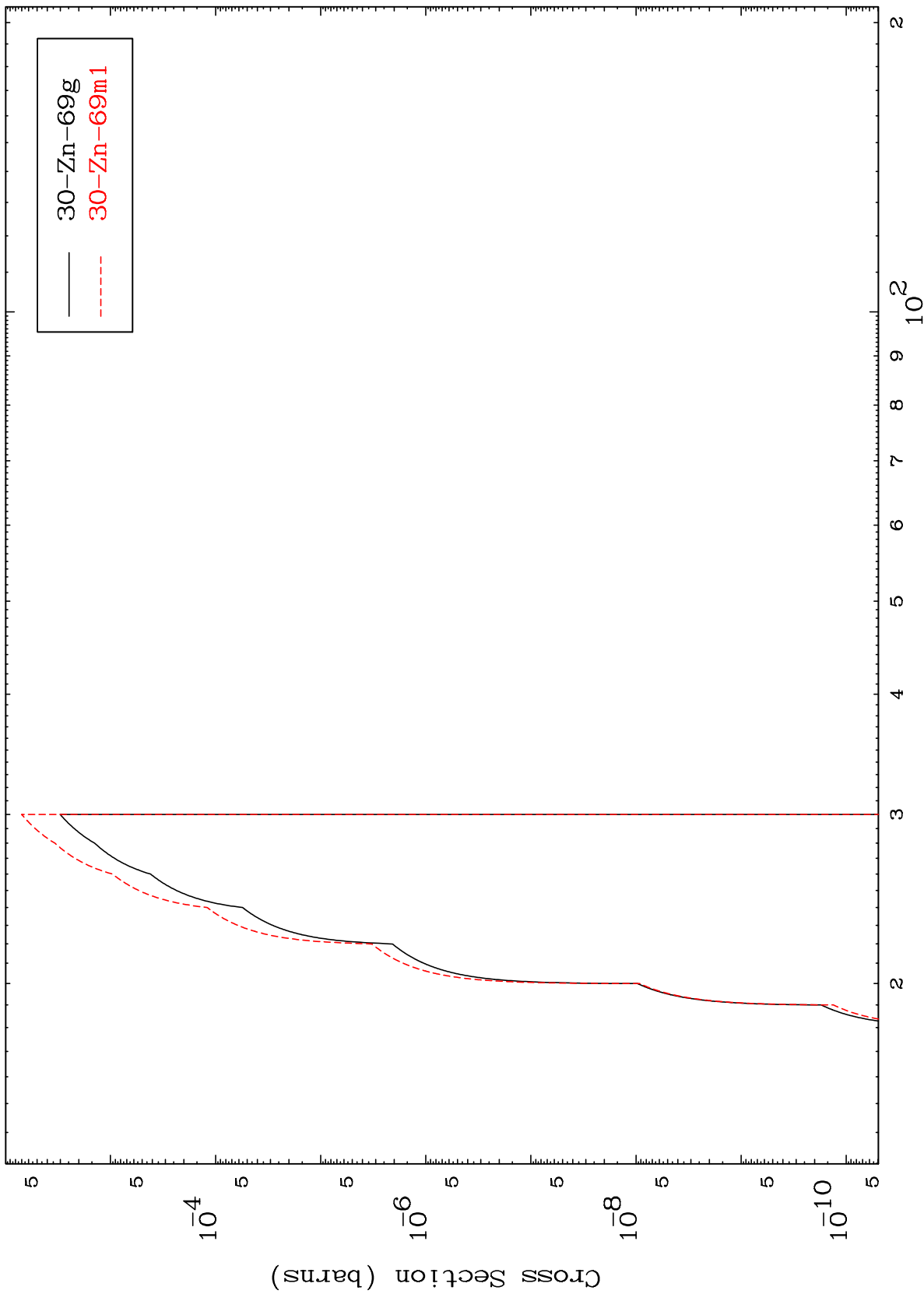


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(n,3n) α

31-Ga-74

Radionuclide Production Cross Section



16

Incident Energy (MeV)

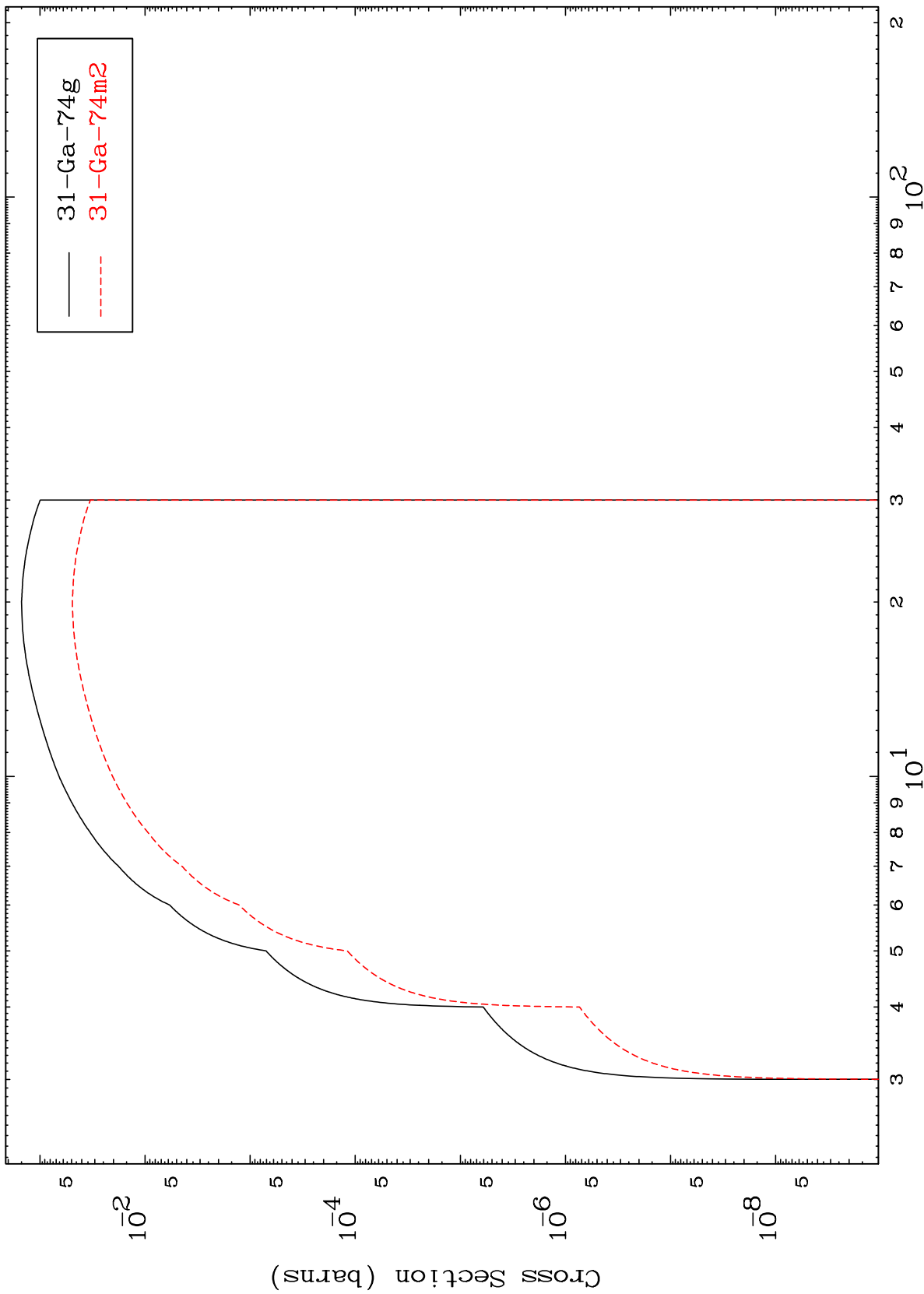
31-Ga-74

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(n, n') p

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

Radionuclide Production Cross Section



17

Incident Energy (MeV)

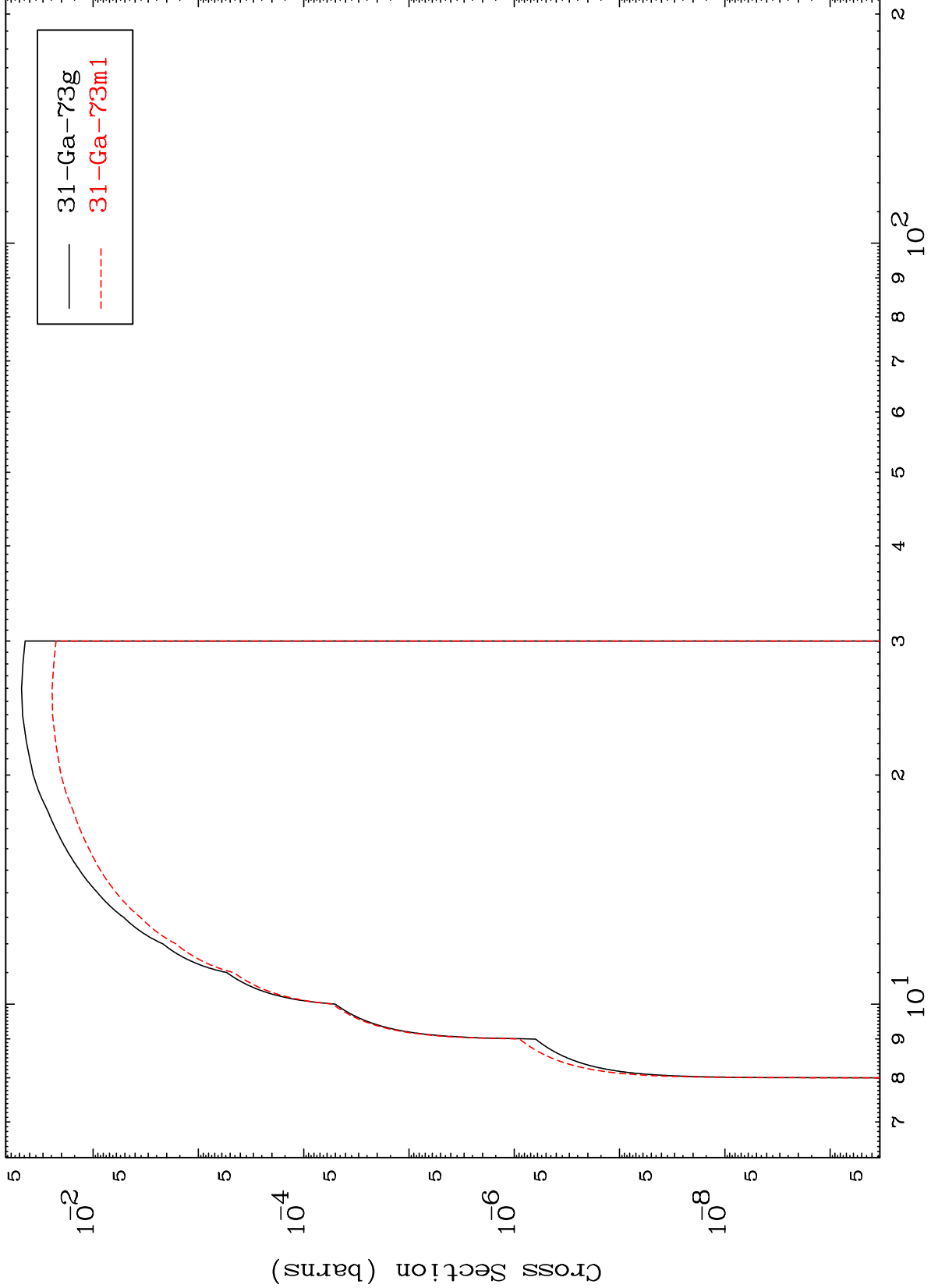
$^{31}\text{Ga-74}$

MAT 3140

(n,n') d

31-Ga-74

Radionuclide Production Cross Section



18

Incident Energy (MeV)

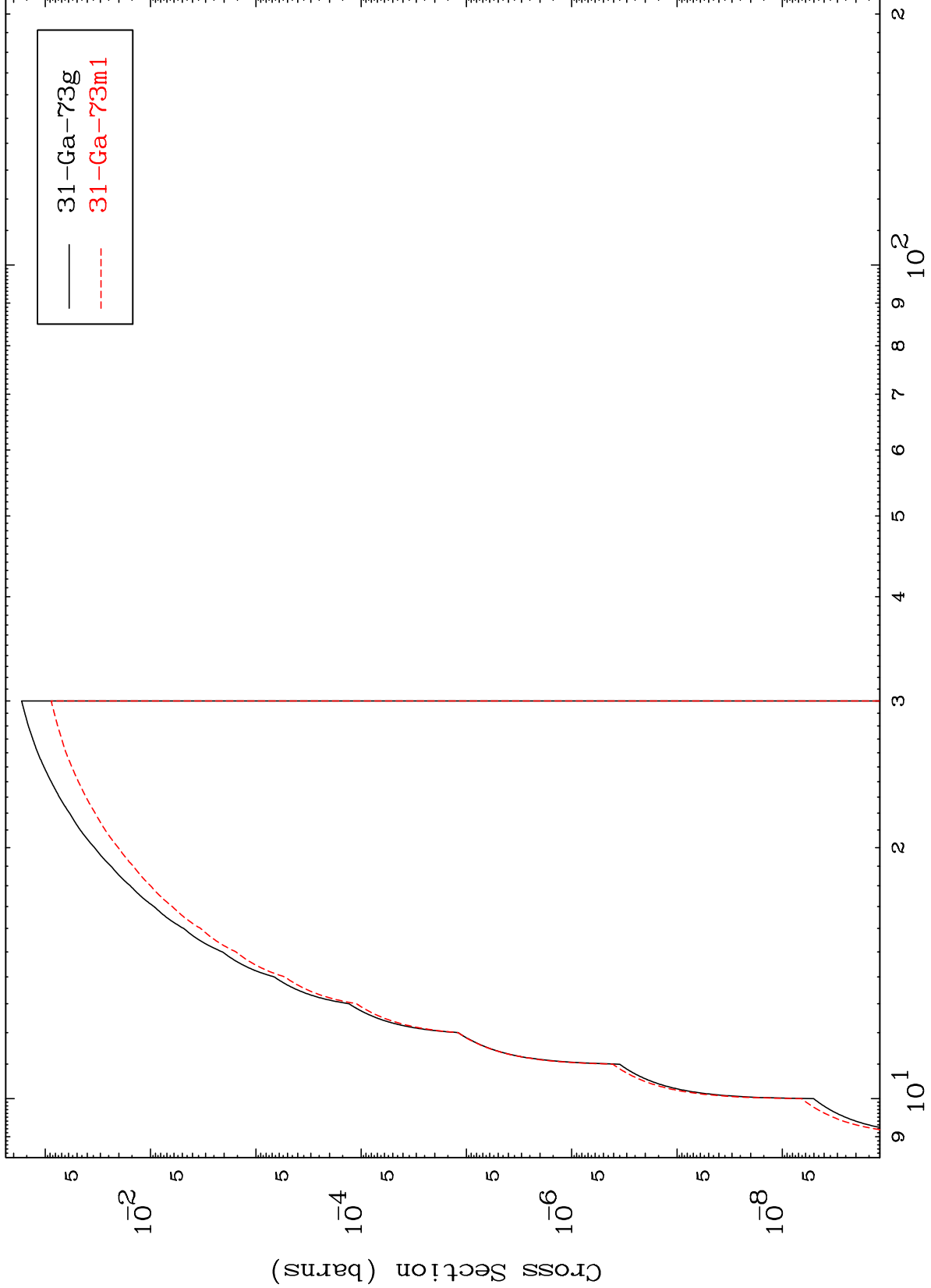
31-Ga-74

MAT 3140

(n,2n) p

³¹Ga-74

Radionuclide Production Cross Section



19

Incident Energy (MeV)

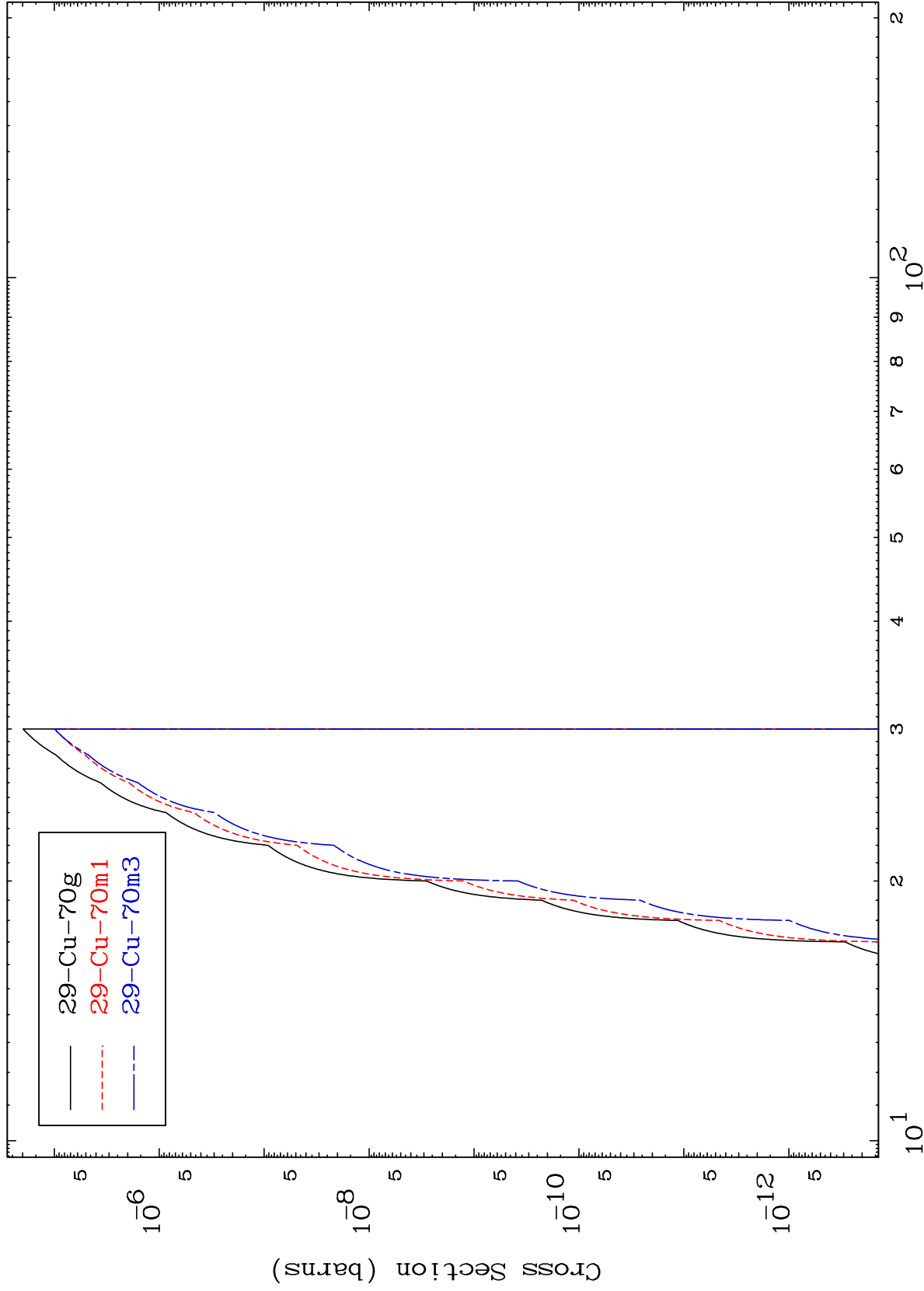
³¹Ga-74

MAT 3140

(n,n') p α

31-Ga-74

Radionuclide Production Cross Section



Incident Energy (MeV)

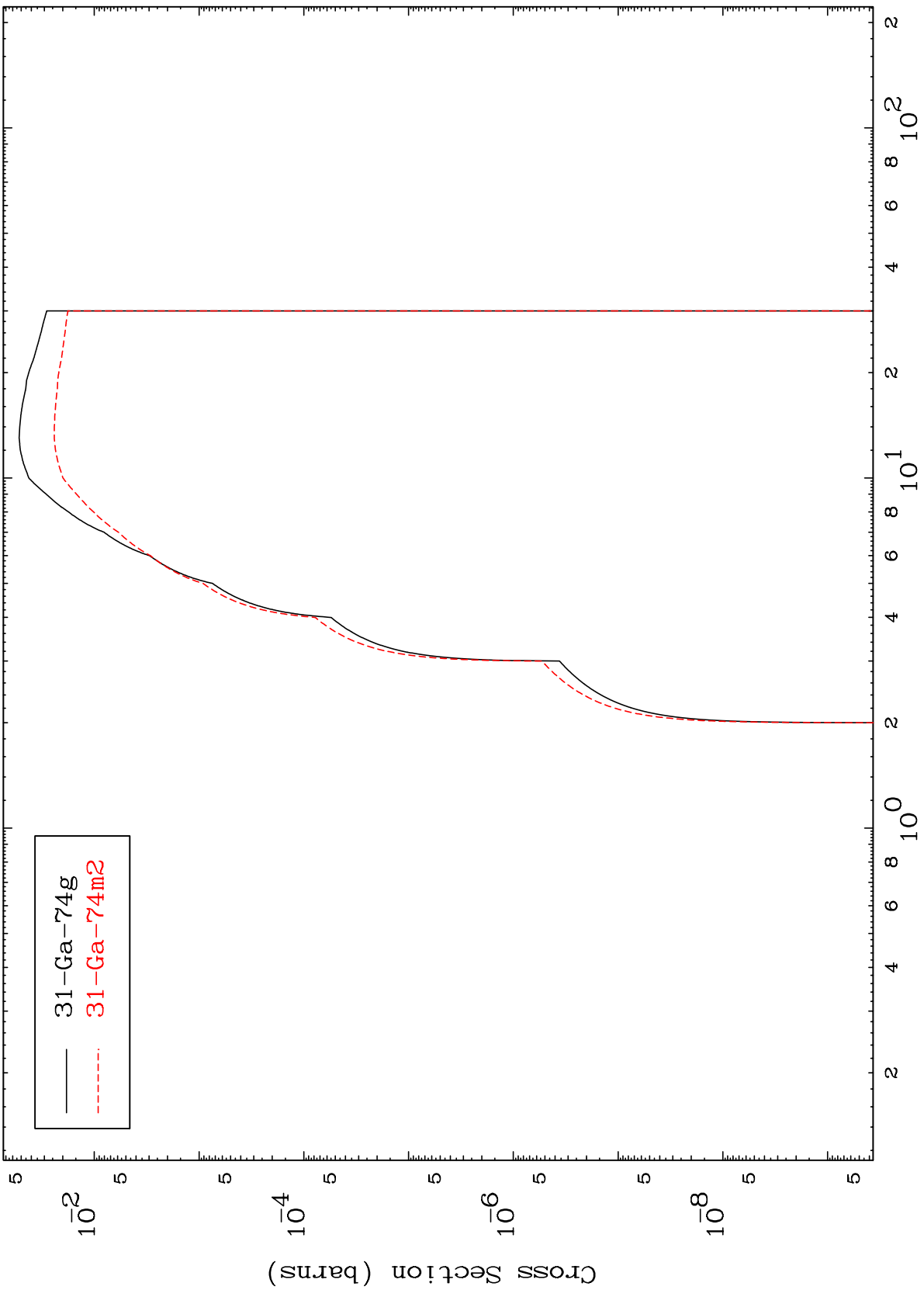
31-Ga-74

MAT 3140

(n, d)

³¹Ga-74

Radionuclide Production Cross Section

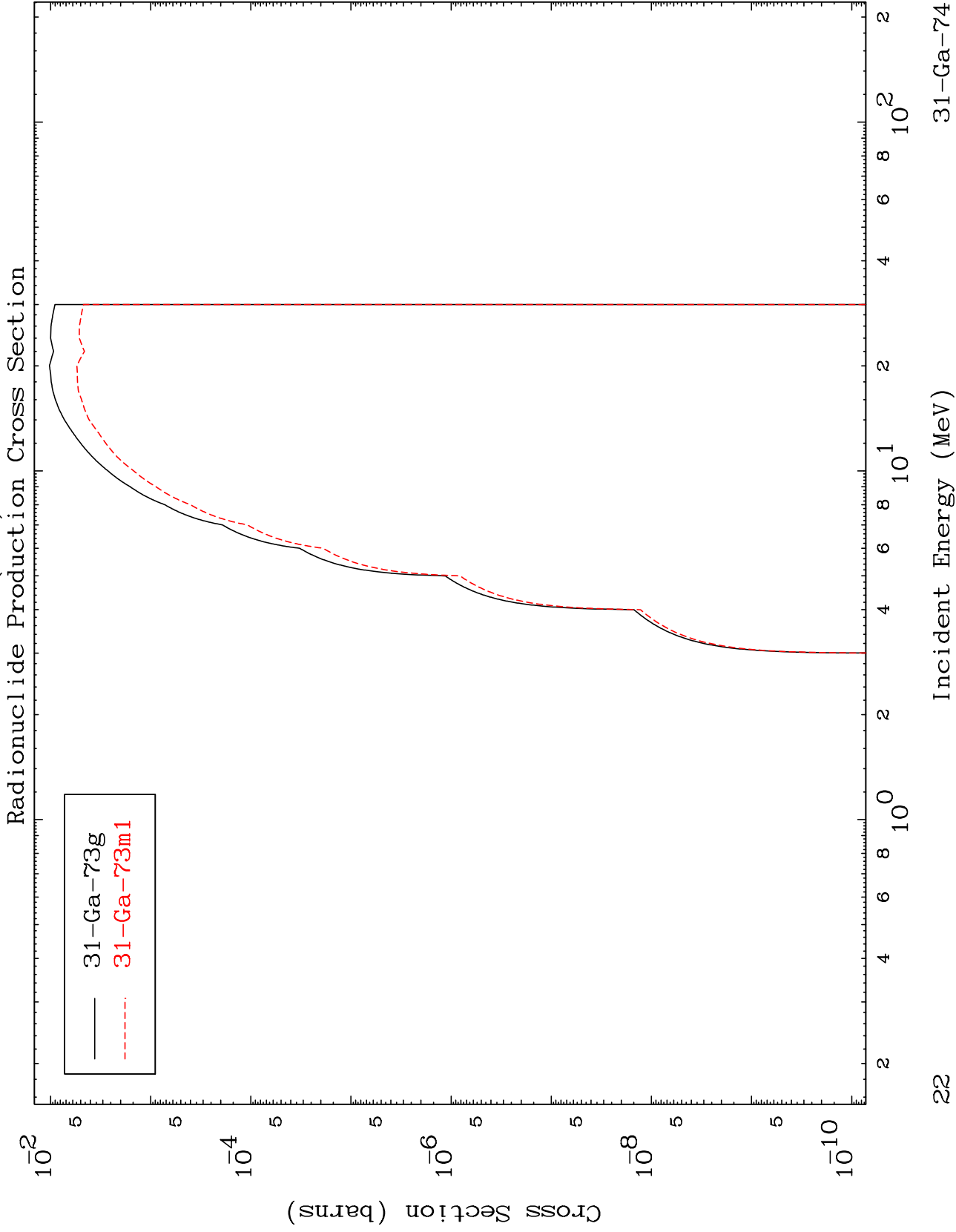


— 31-Ga-74g
- - - 31-Ga-74m2

MAT 3140

(n, t)

³¹Ga-74

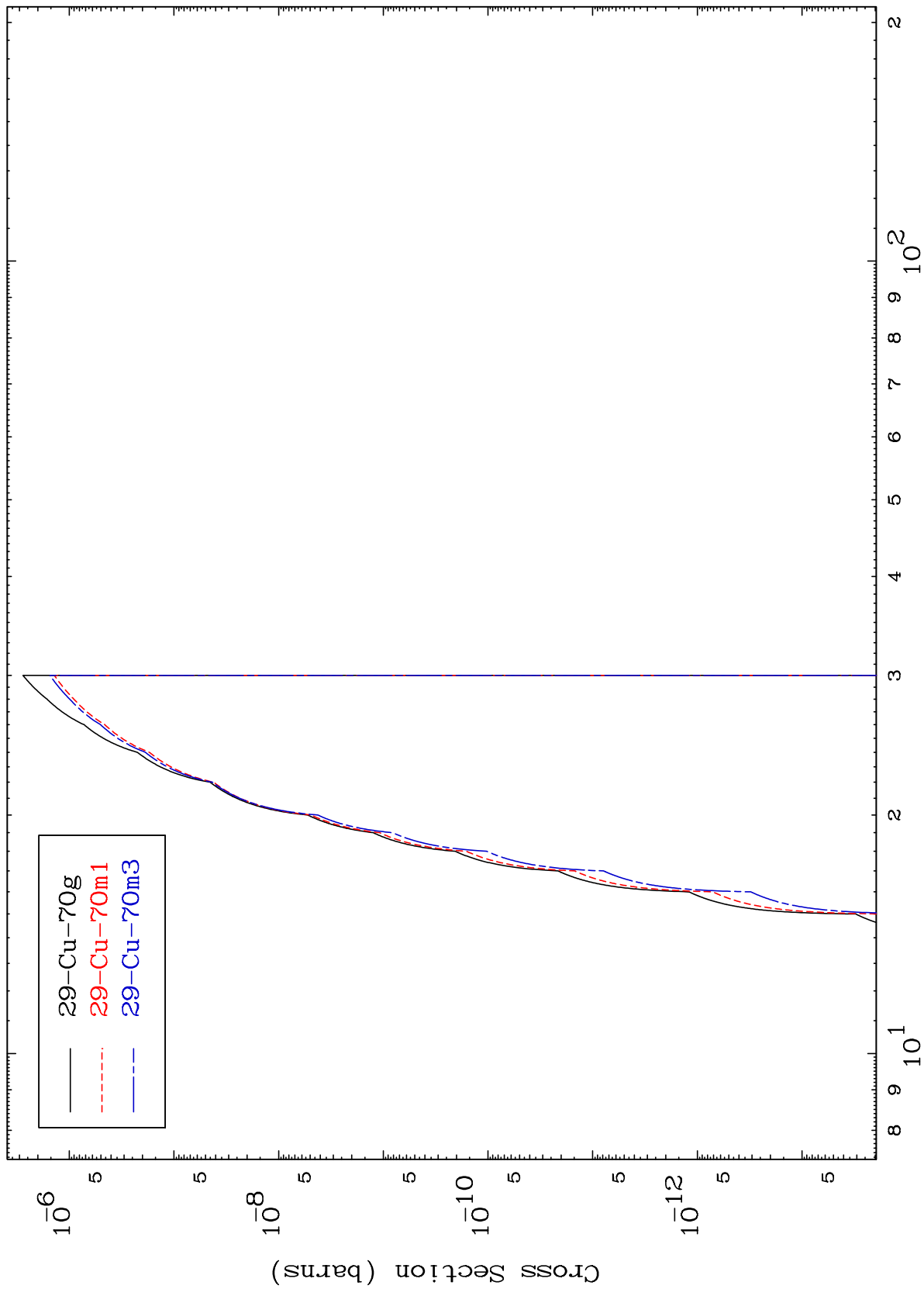


MAT 3140

31-Ga-74

(n,d) α

Radionuclide Production Cross Section



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

23

Incident Energy (MeV)

31-Ga-74