

Program EVALPLOT
(Version 2021-1)

by

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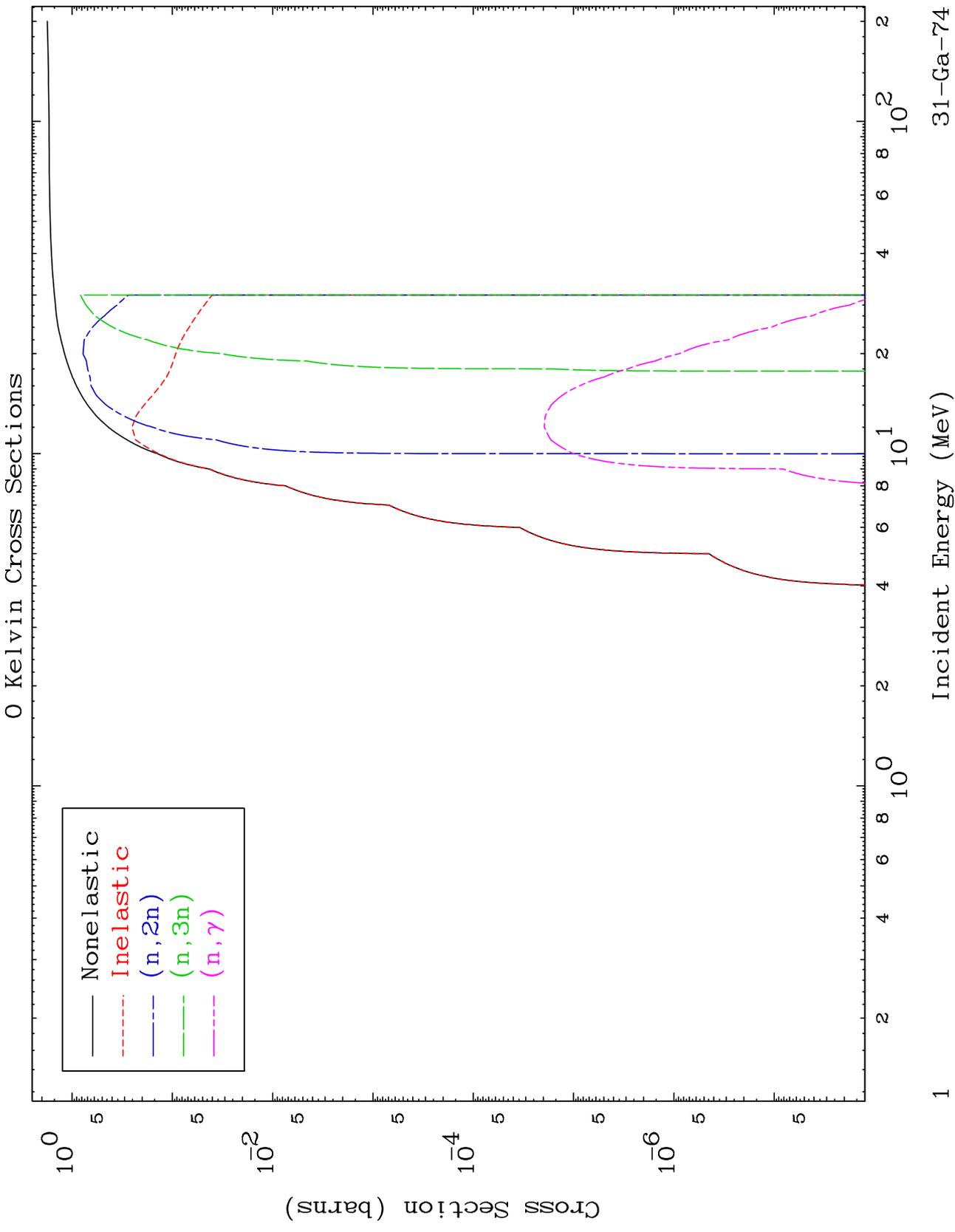
Press Mouse Button to Start

MAT 3140

0 Kelvin

α Major

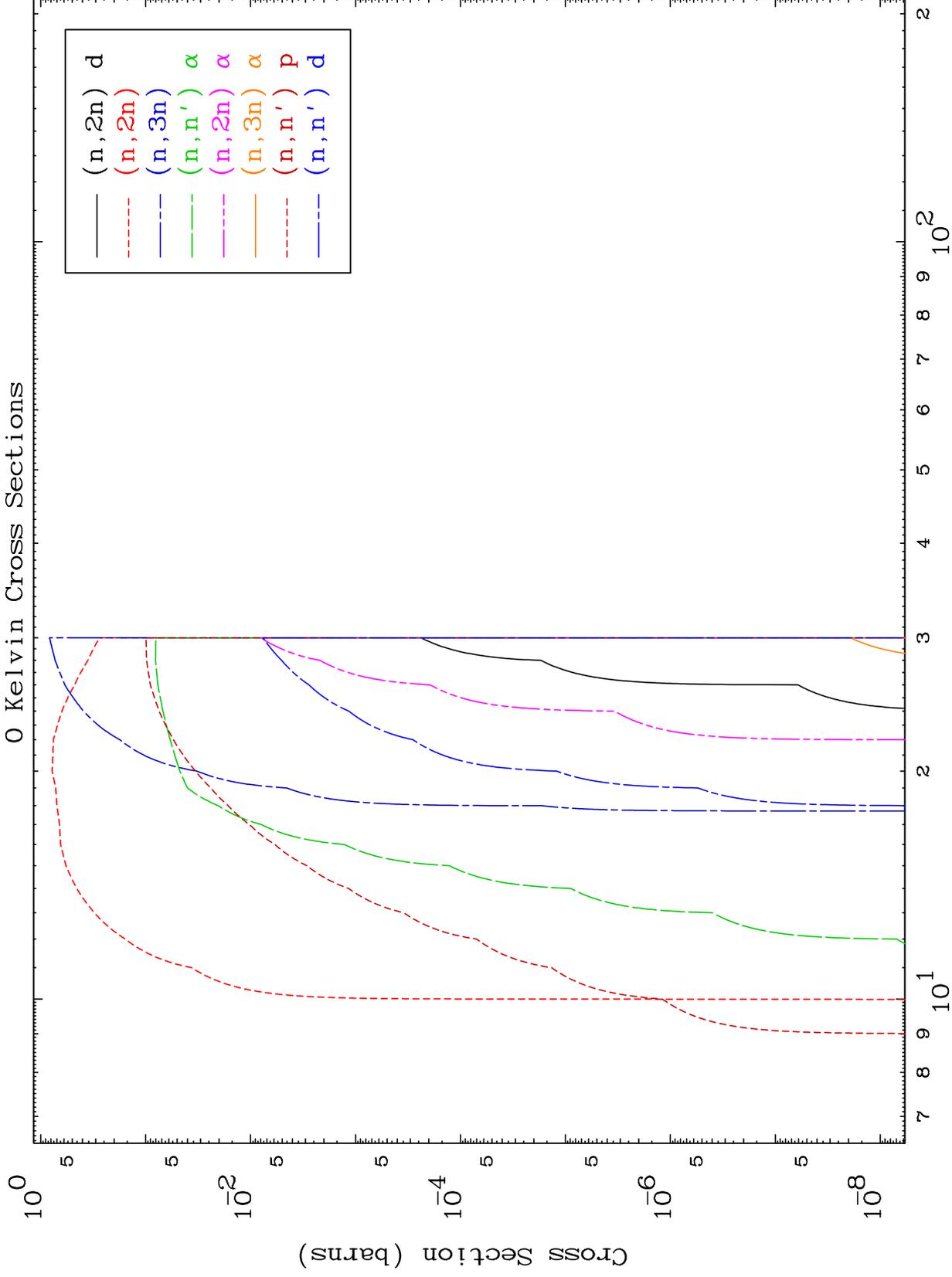
31-Ga-74



MAT 3140

α Neutron Absorption
0 Kelvin Cross Sections

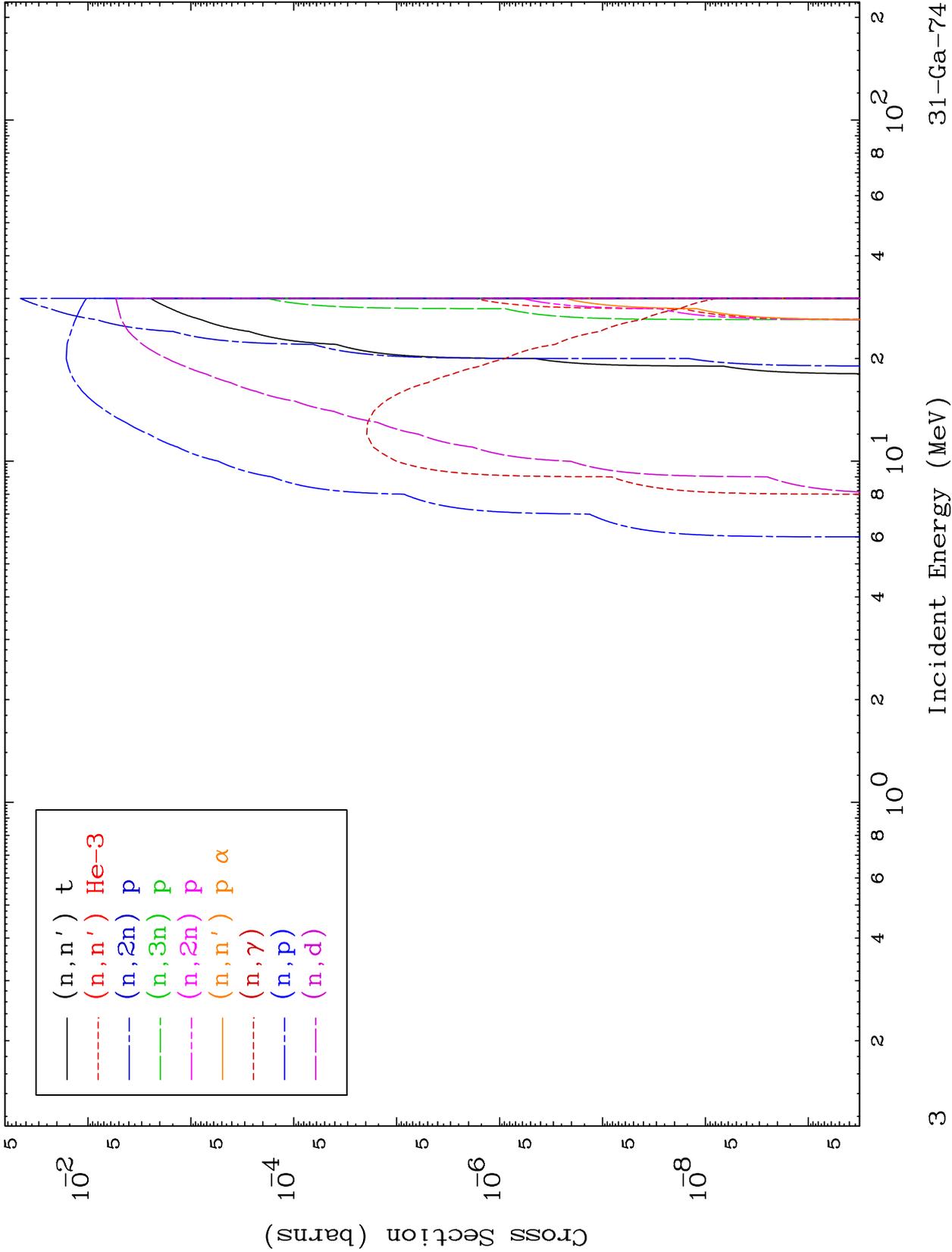
31-Ga-74



2

Incident Energy (MeV)

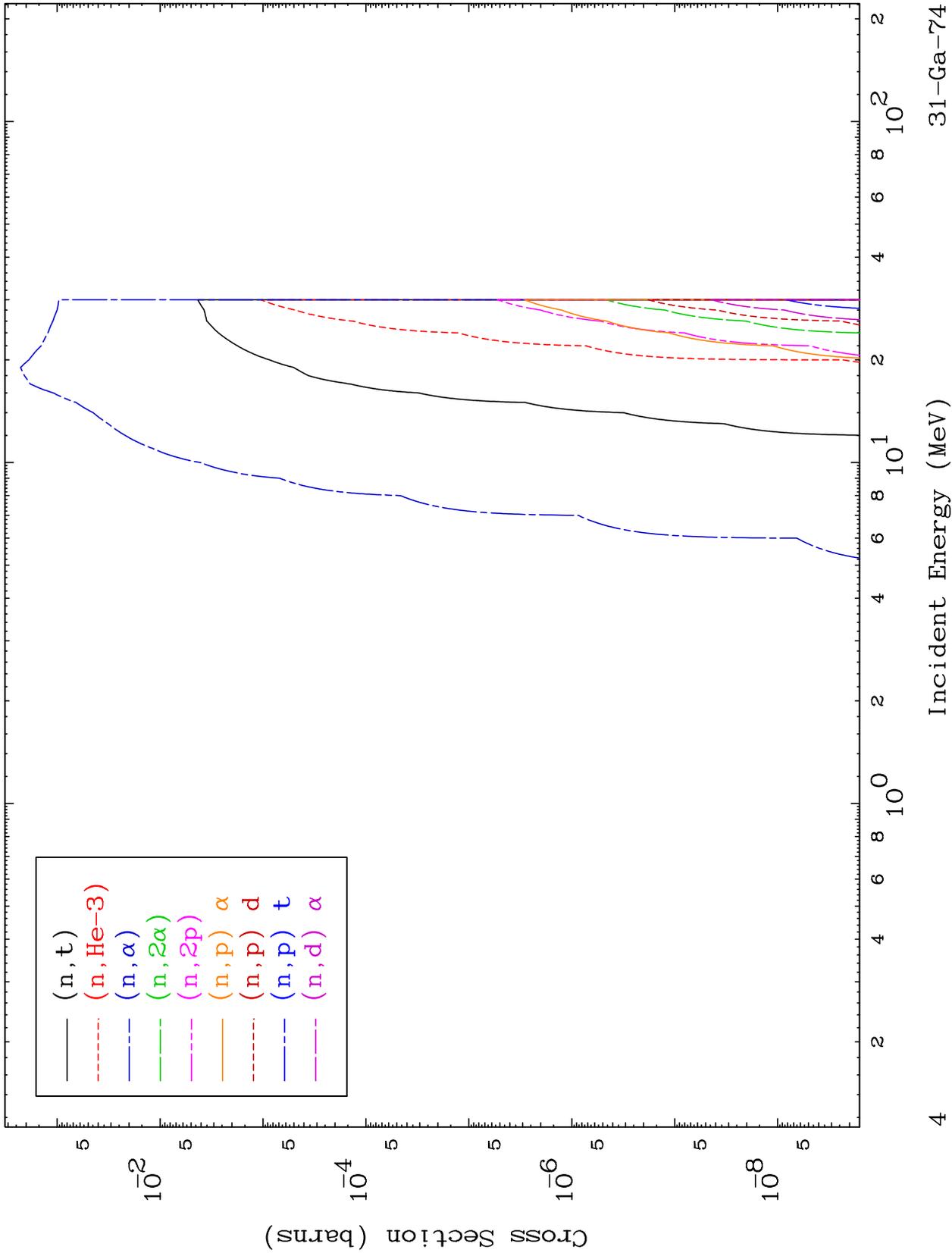
31-Ga-74



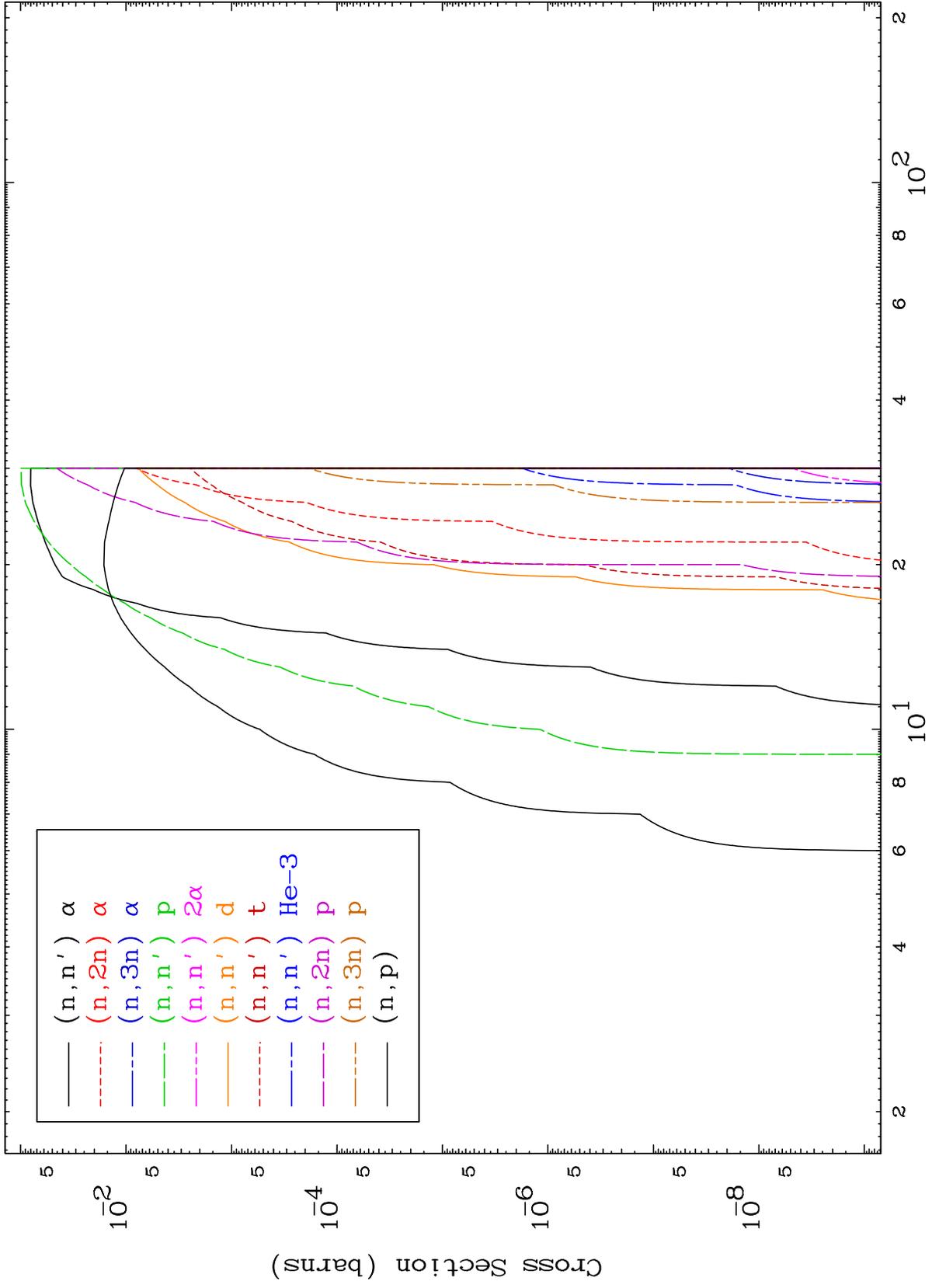
MAT 3140

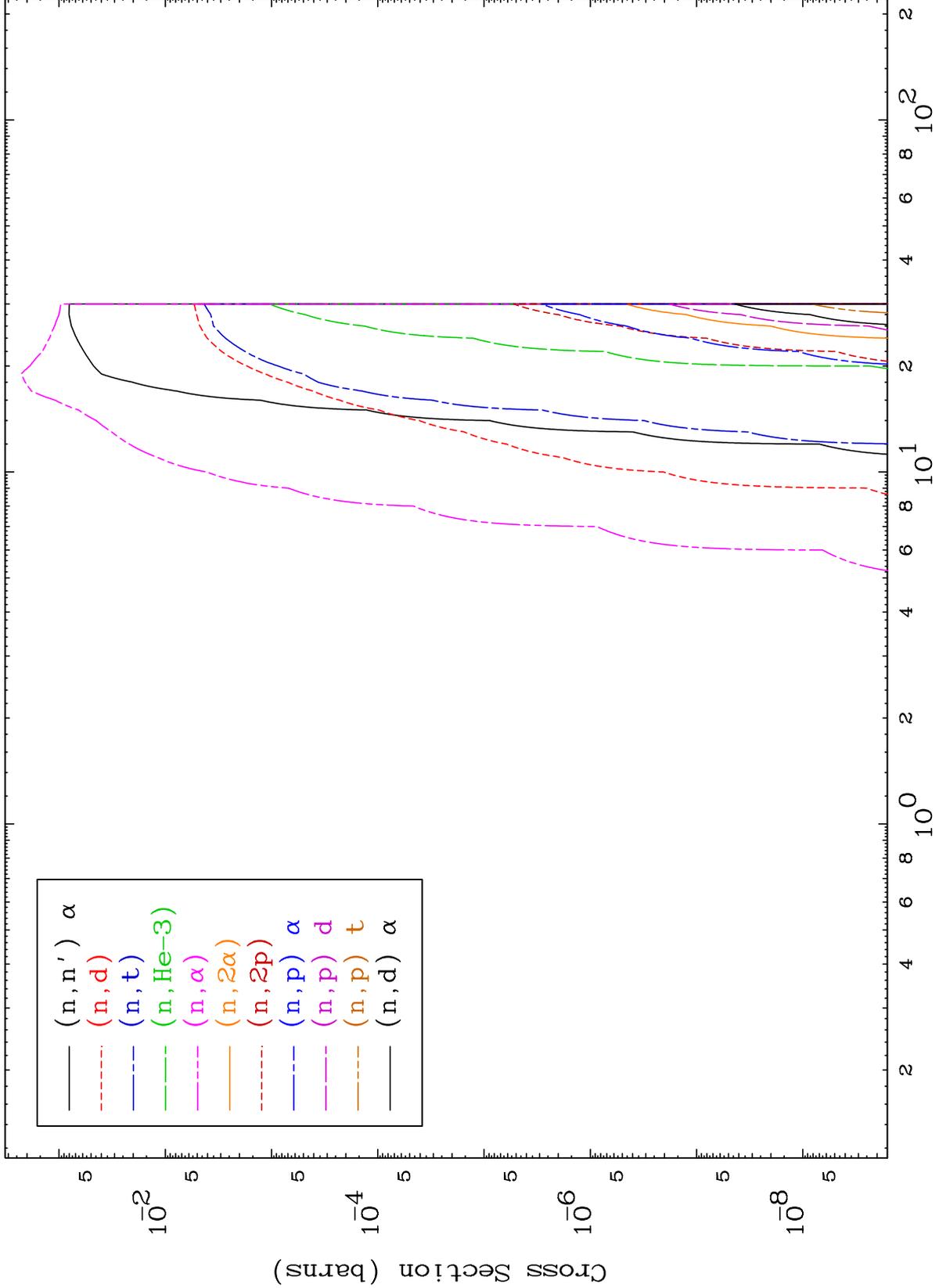
α Neutron Absorption
0 Kelvin Cross Sections

31-Ga-74



31-Ga-74

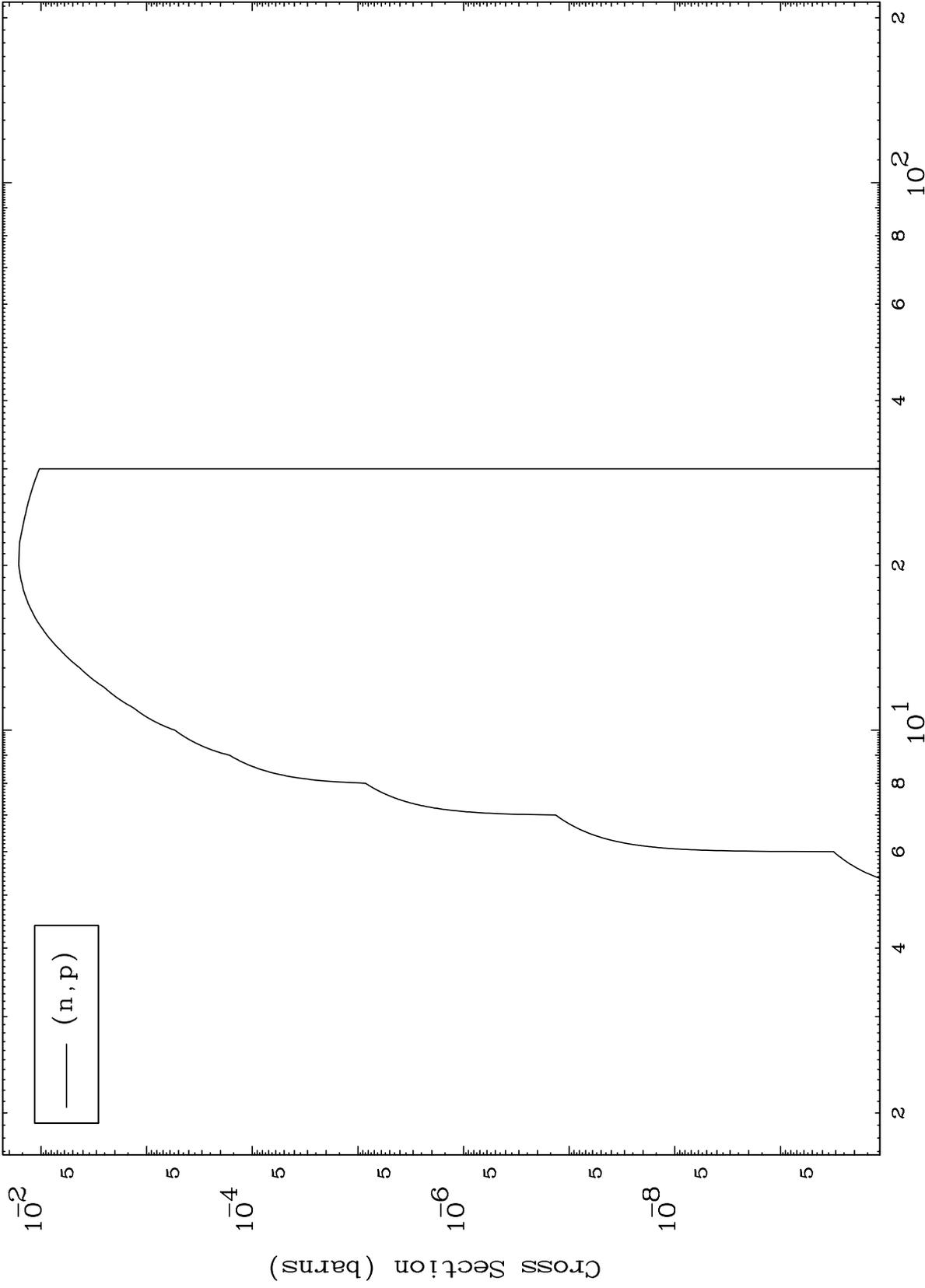




MAT 3140

(α, p) Levels
0 Kelvin Cross Sections

31-Ga-74



7

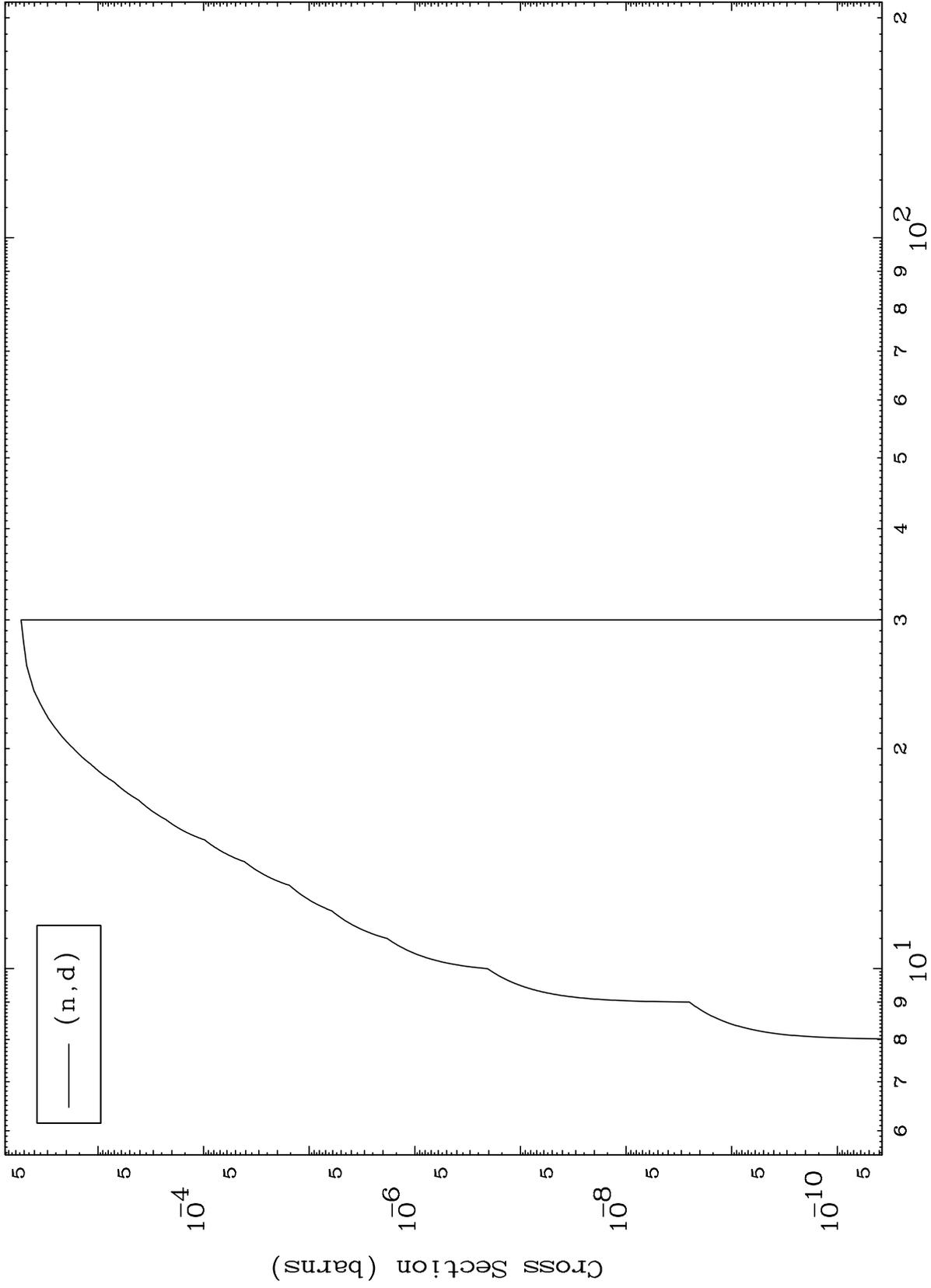
Incident Energy (MeV)

31-Ga-74

MAT 3140

(α, d) Levels
0 Kelvin Cross Sections

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

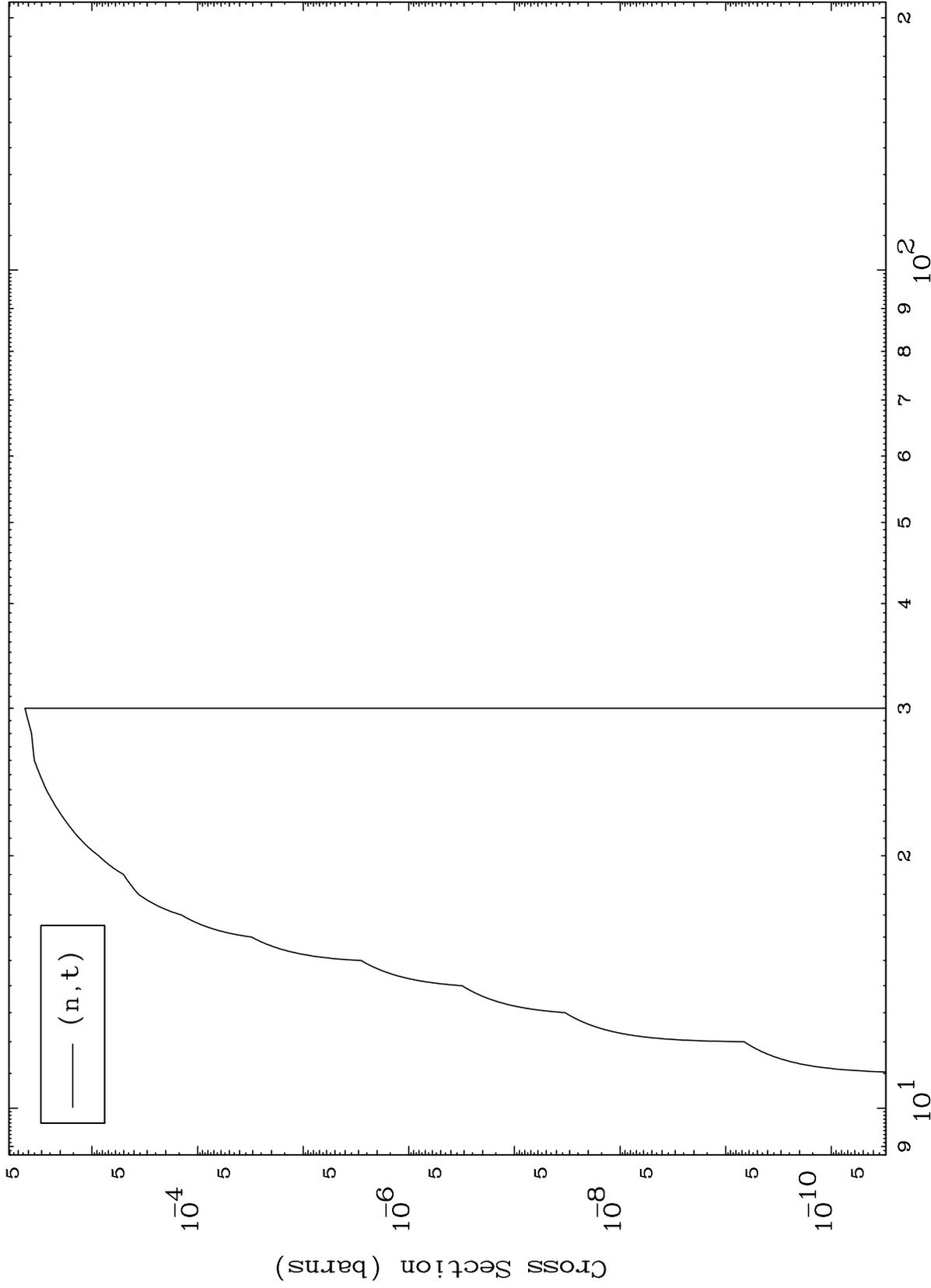


MAT 3140

(α, t) Levels

31-Ga-74

0 Kelvin Cross Sections



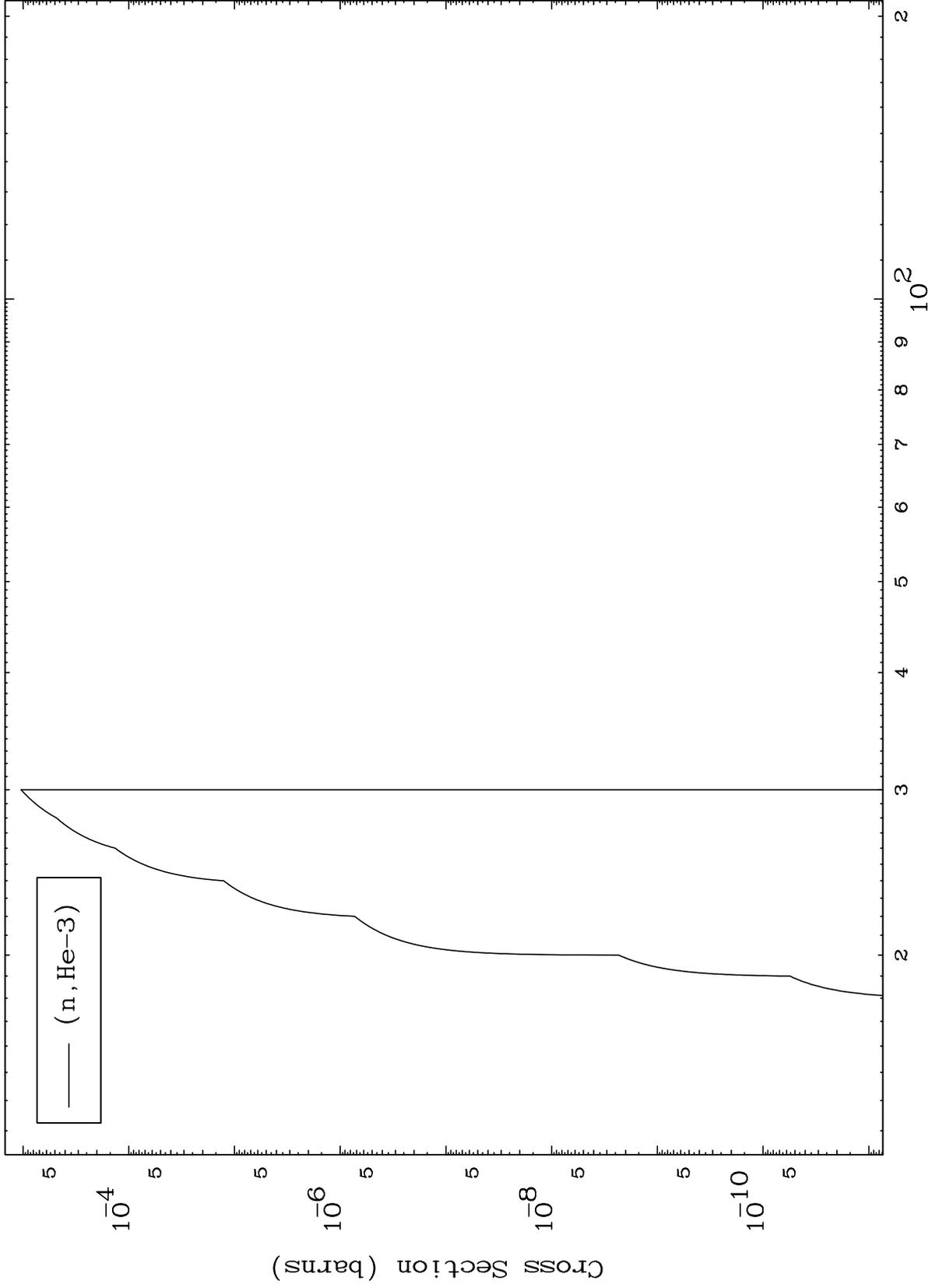
Incident Energy (MeV)

31-Ga-74

MAT 3140

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

31-Ga-74



10

Incident Energy (MeV)

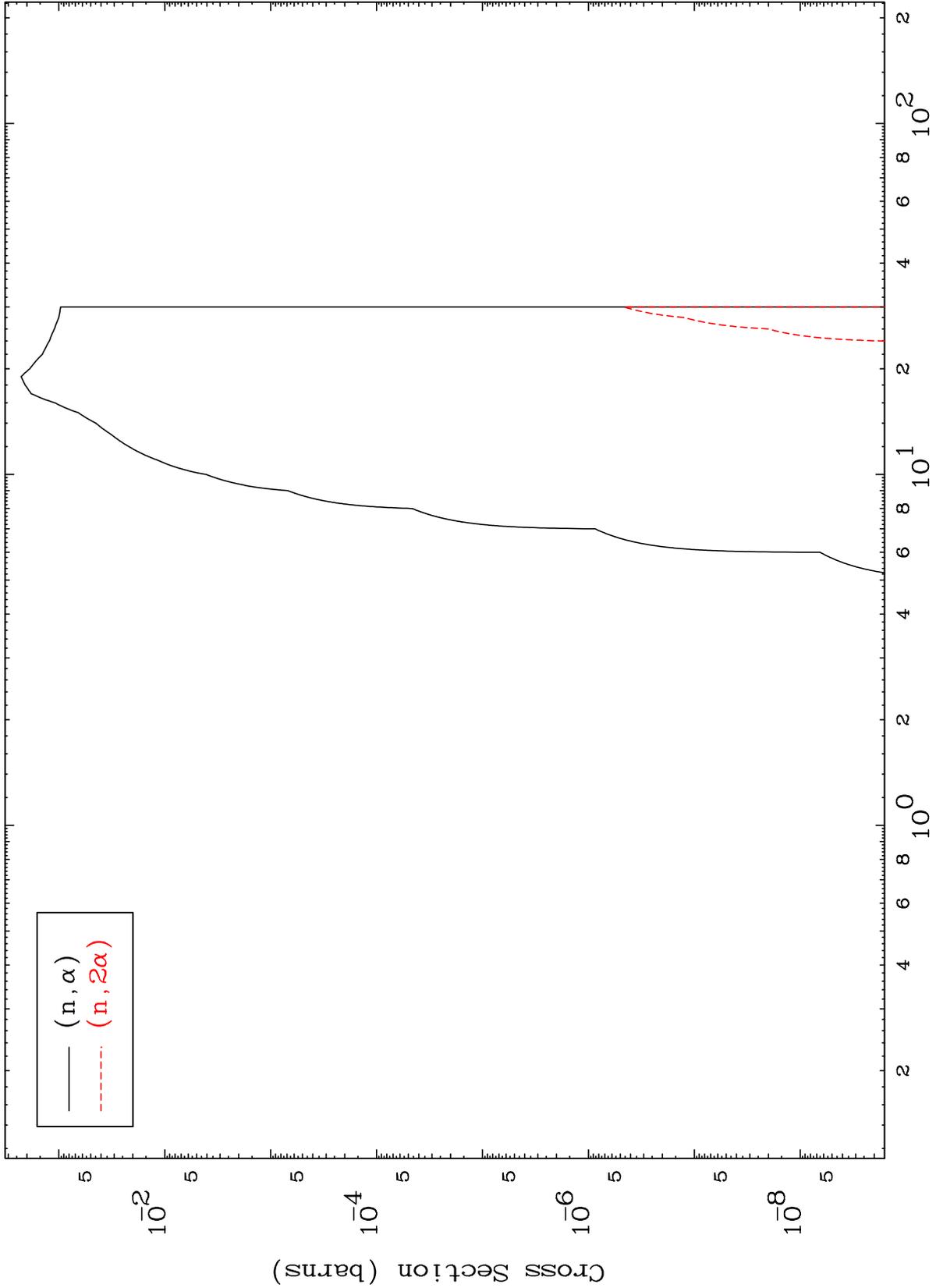
31-Ga-74

MAT 3140

(α, α) Levels

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

0 Kelvin Cross Sections

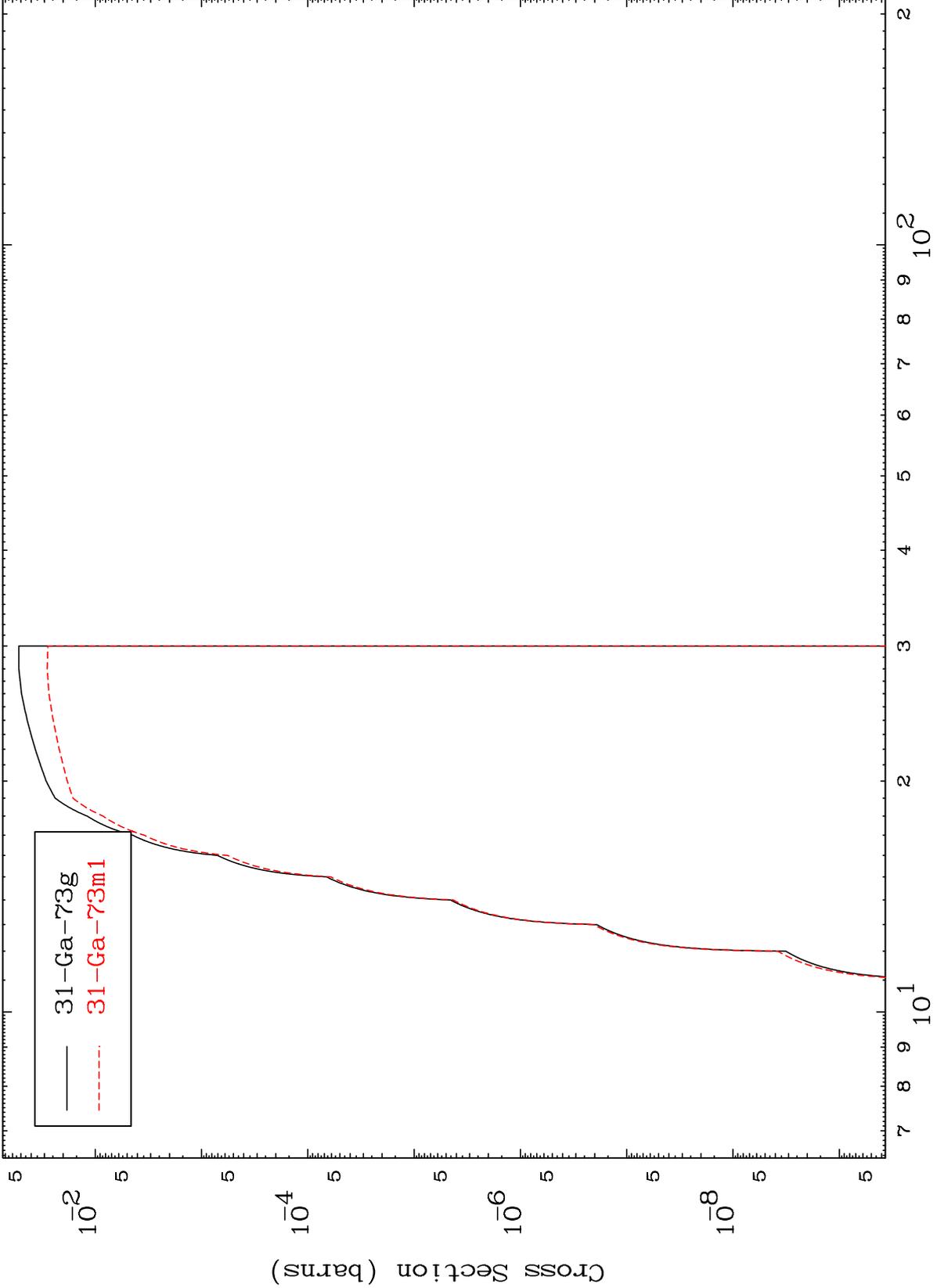


MAT 3140

$(n, n') \alpha$

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

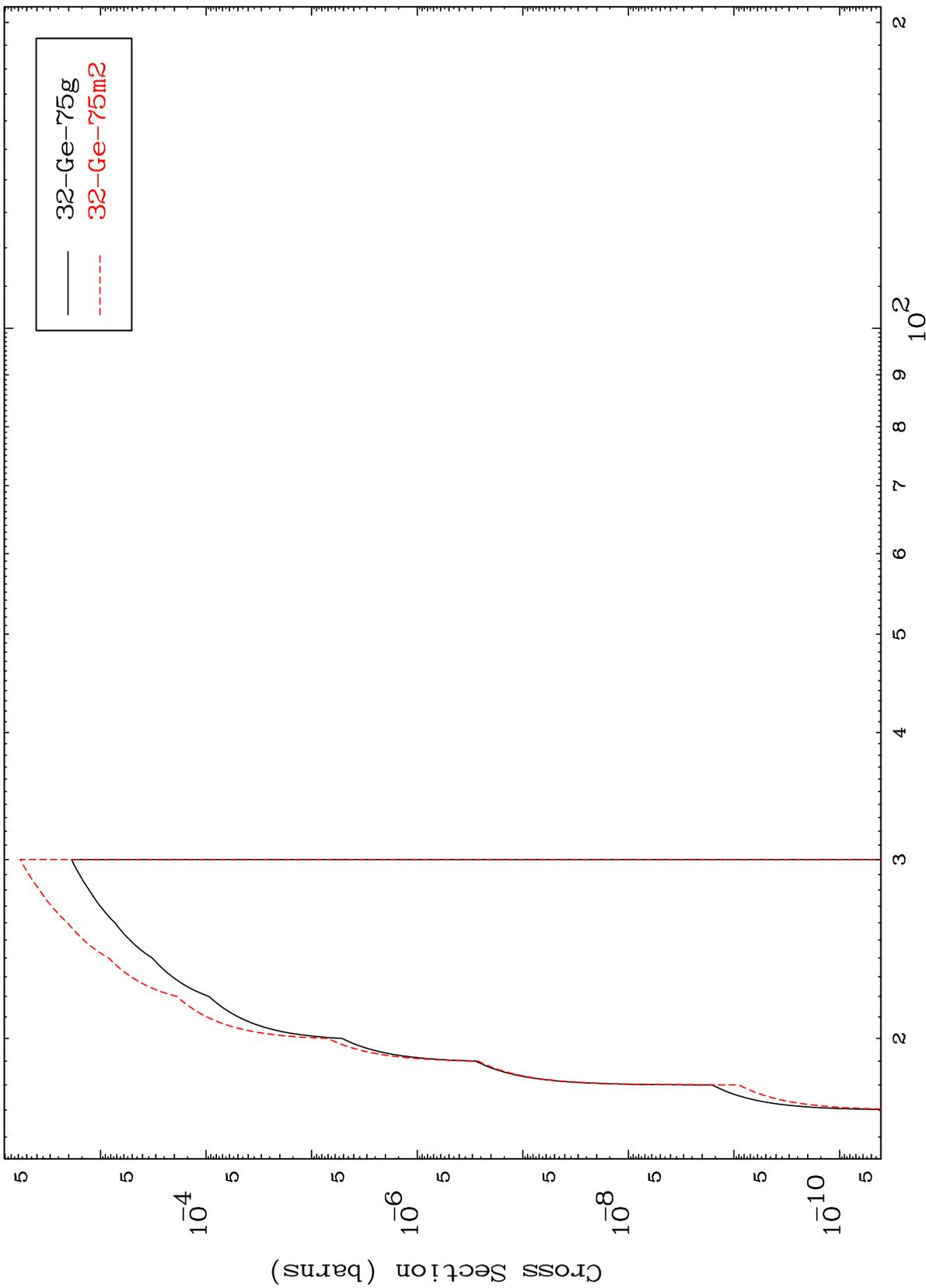
$^{31}\text{Ga}-74$

MAT 3140

(n,n') d

31-Ga-74

Radionuclide Production Cross Section



13

Incident Energy (MeV)

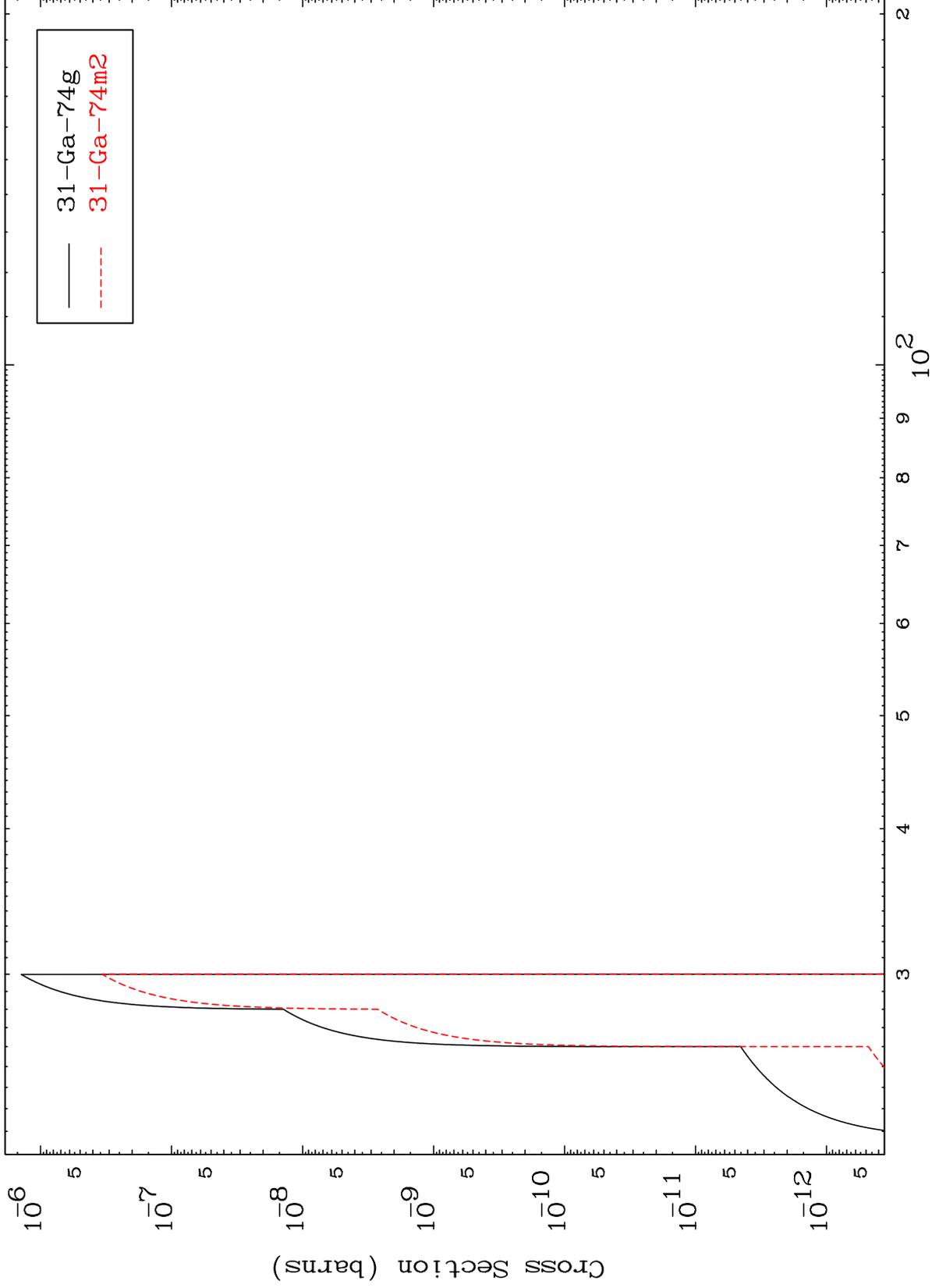
31-Ga-74

MAT 3140

(n,n') He-3

31-Ga-74

Radionuclide Production Cross Section



14

Incident Energy (MeV)

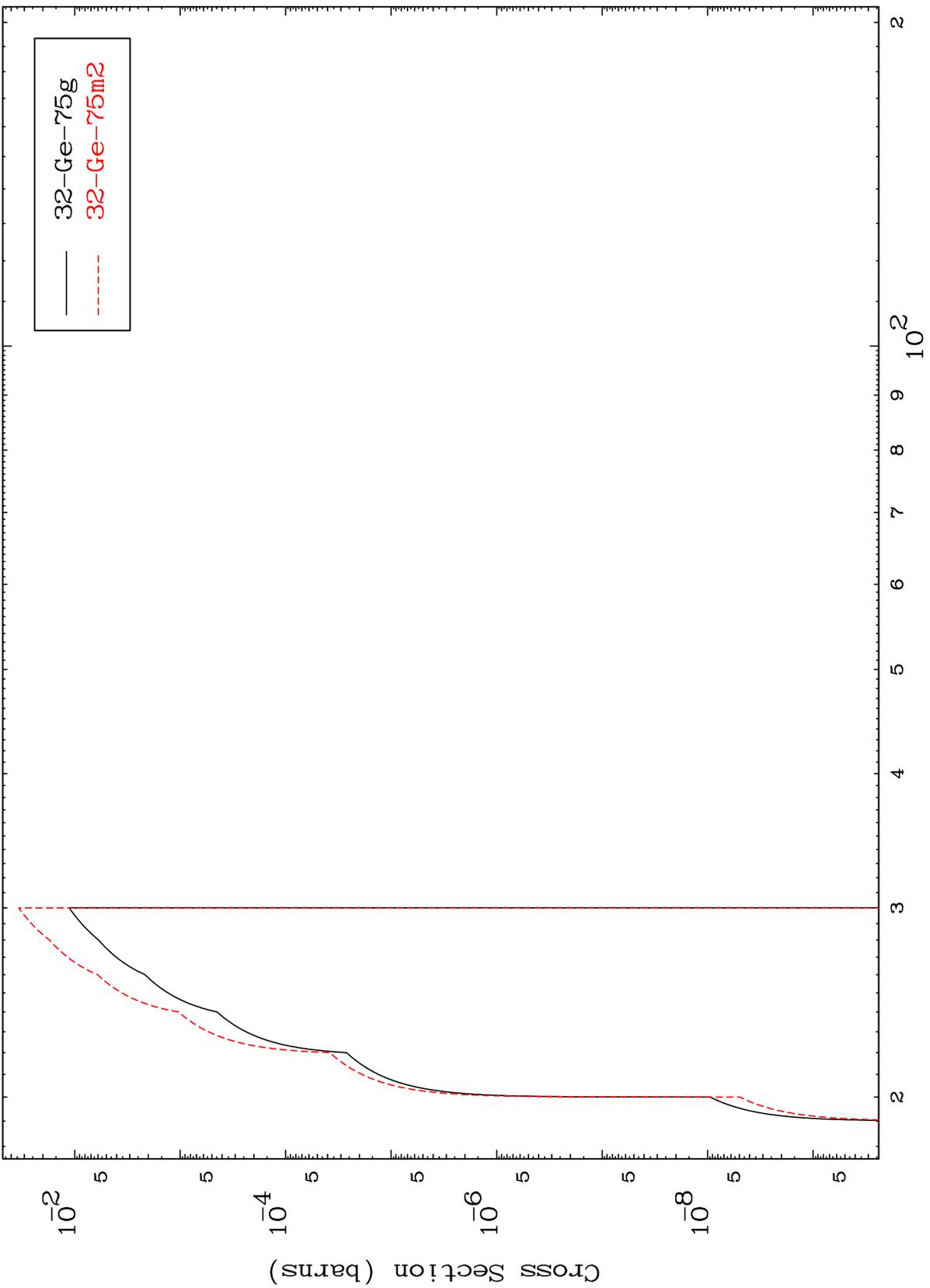
31-Ga-74

MAT 3140

(n,2n) p

31-Ga-74

Radionuclide Production Cross Section



15

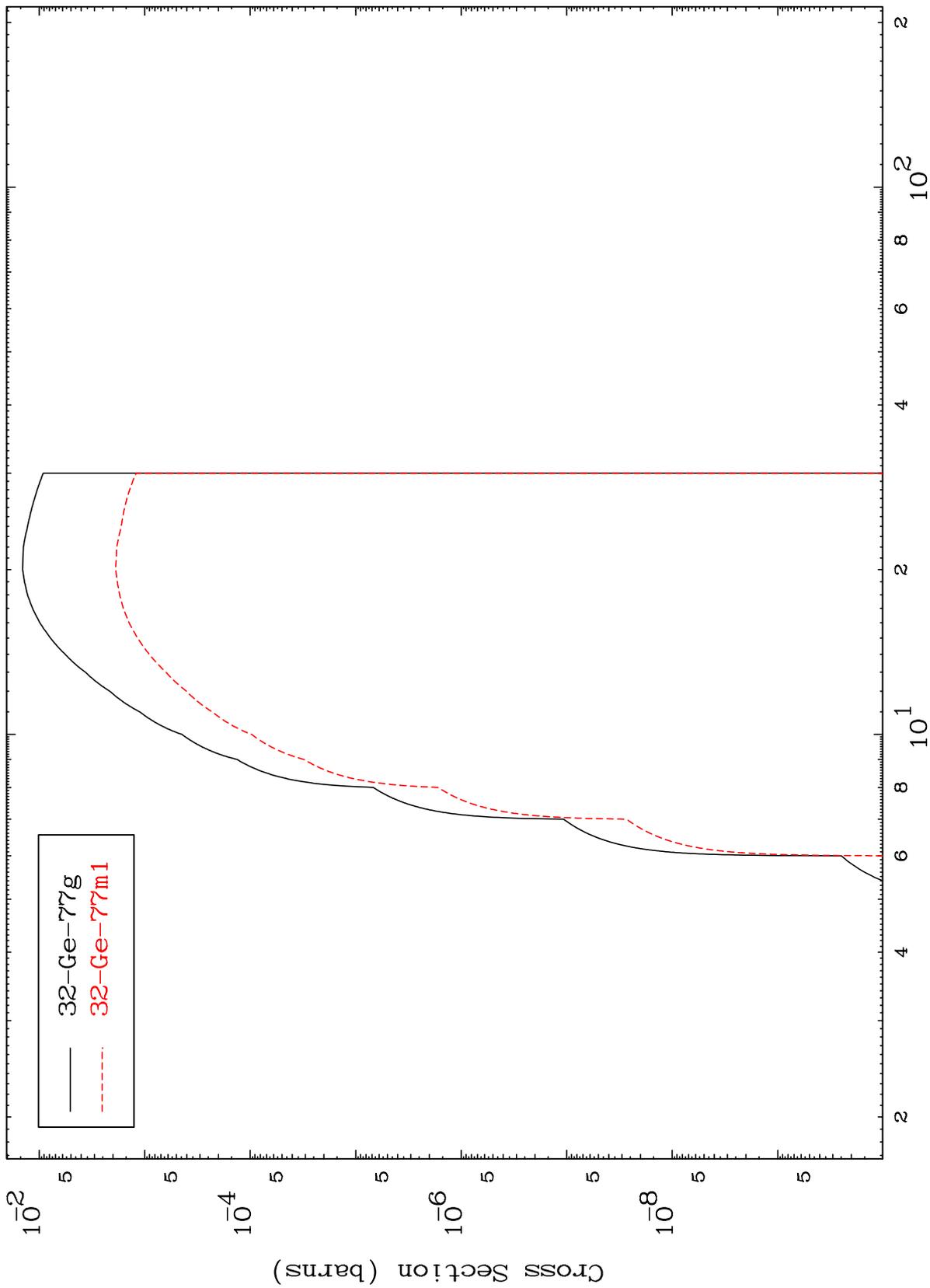
Incident Energy (MeV)

31-Ga-74

MAT 3140

³¹Ga-74

Radionuclide Production Cross Section (n,p)



16

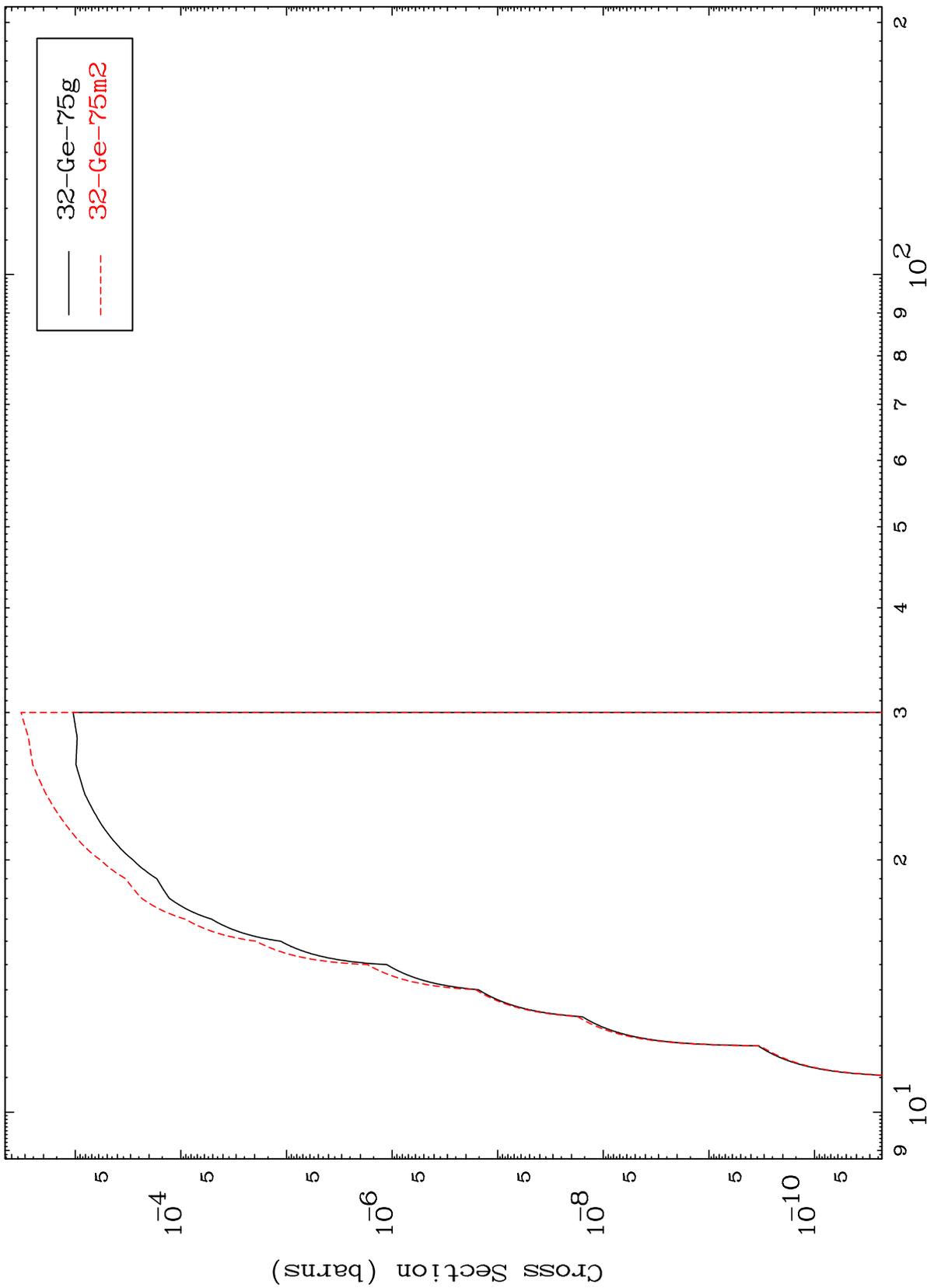
Incident Energy (MeV)

³¹Ga-74

MAT 3140

31-Ga-74

(n, t)
Radionuclide Production Cross Section



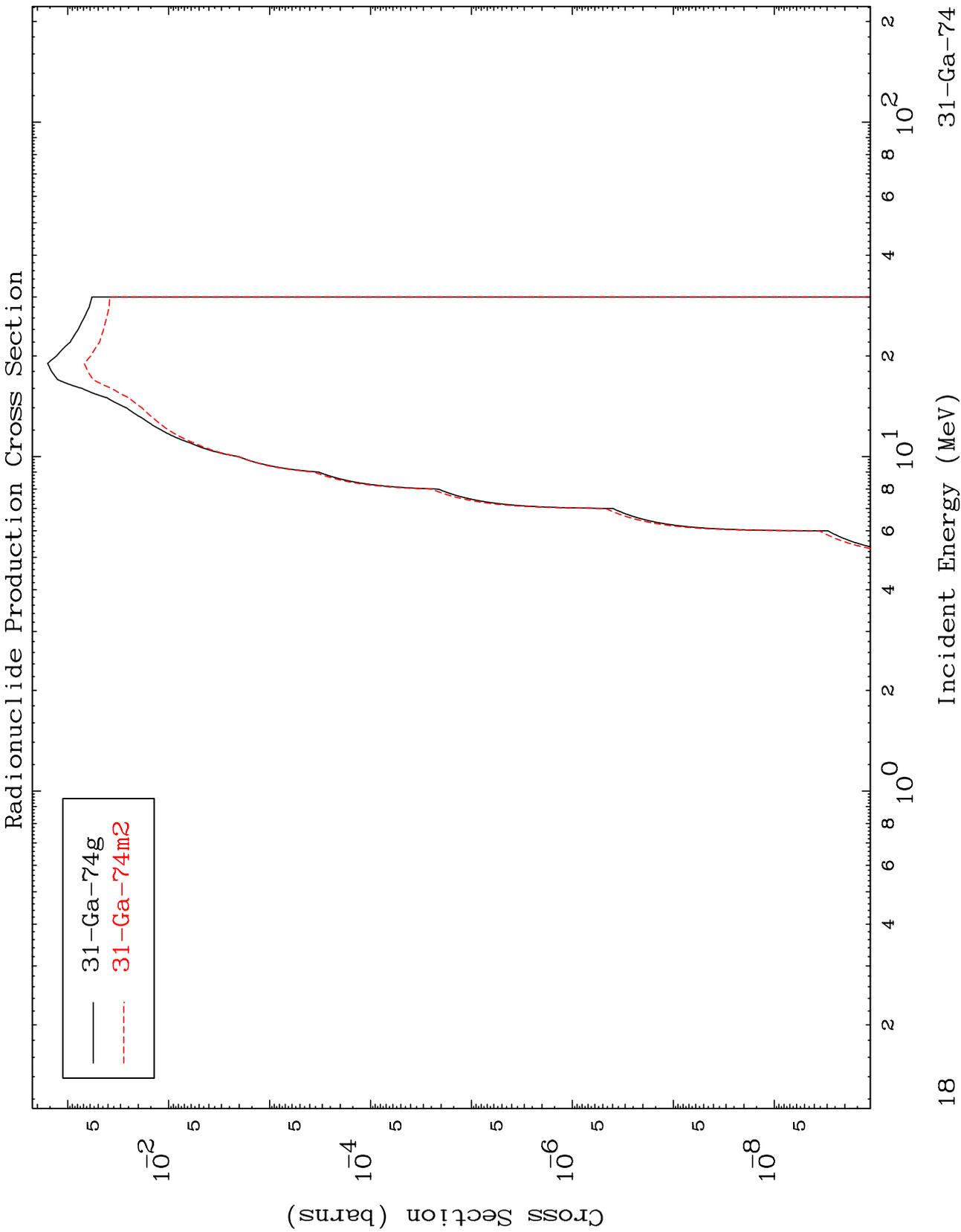
31-Ga-74

Incident Energy (MeV)

17

MAT 3140

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

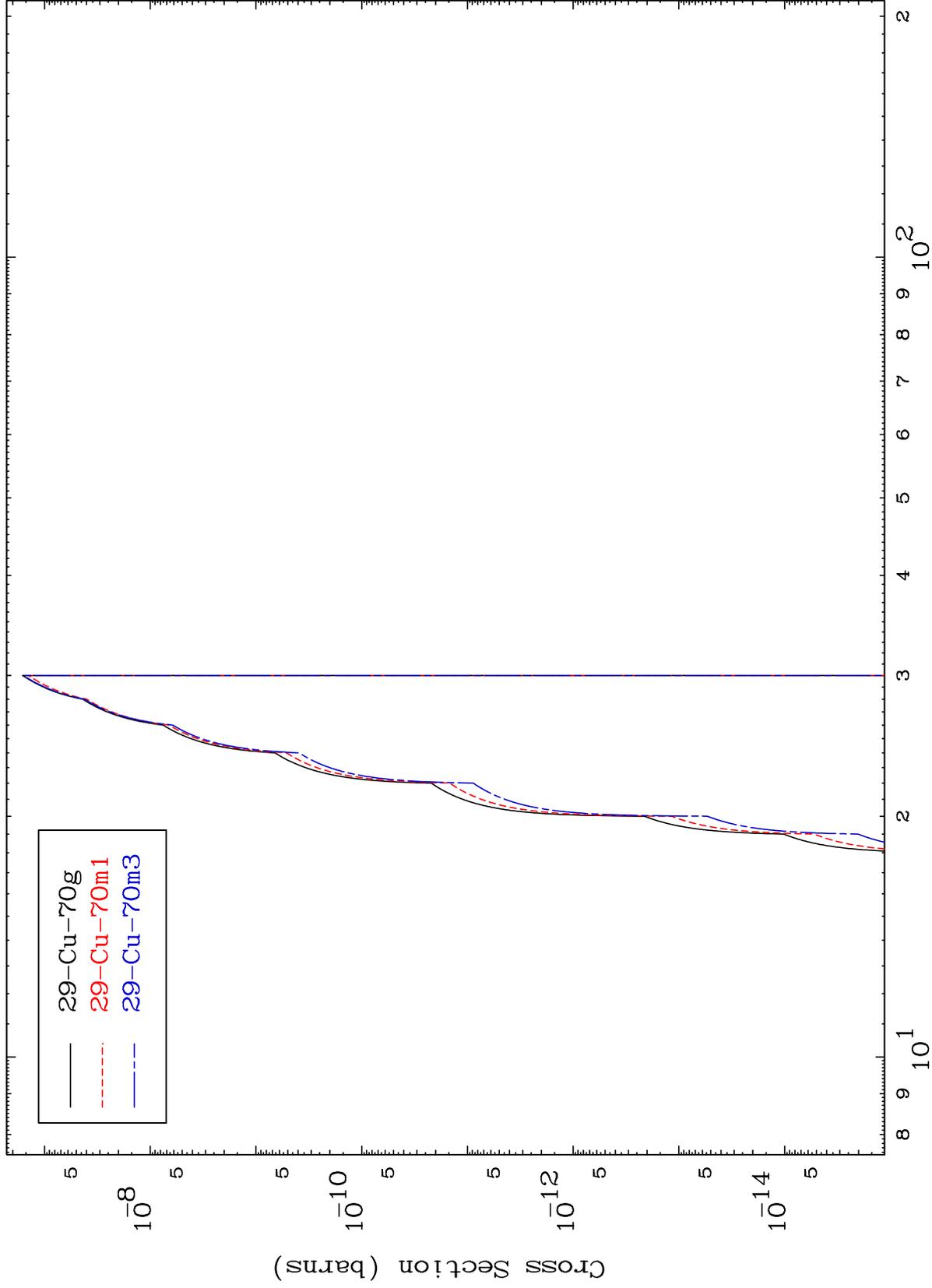


MAT 3140

(n,2α)

31-Ga-74

Radionuclide Production Cross Section



19

Incident Energy (MeV)

31-Ga-74

Radionuclide Production Cross Section

