

Program EVALPLOT
(Version 2021-1)

by

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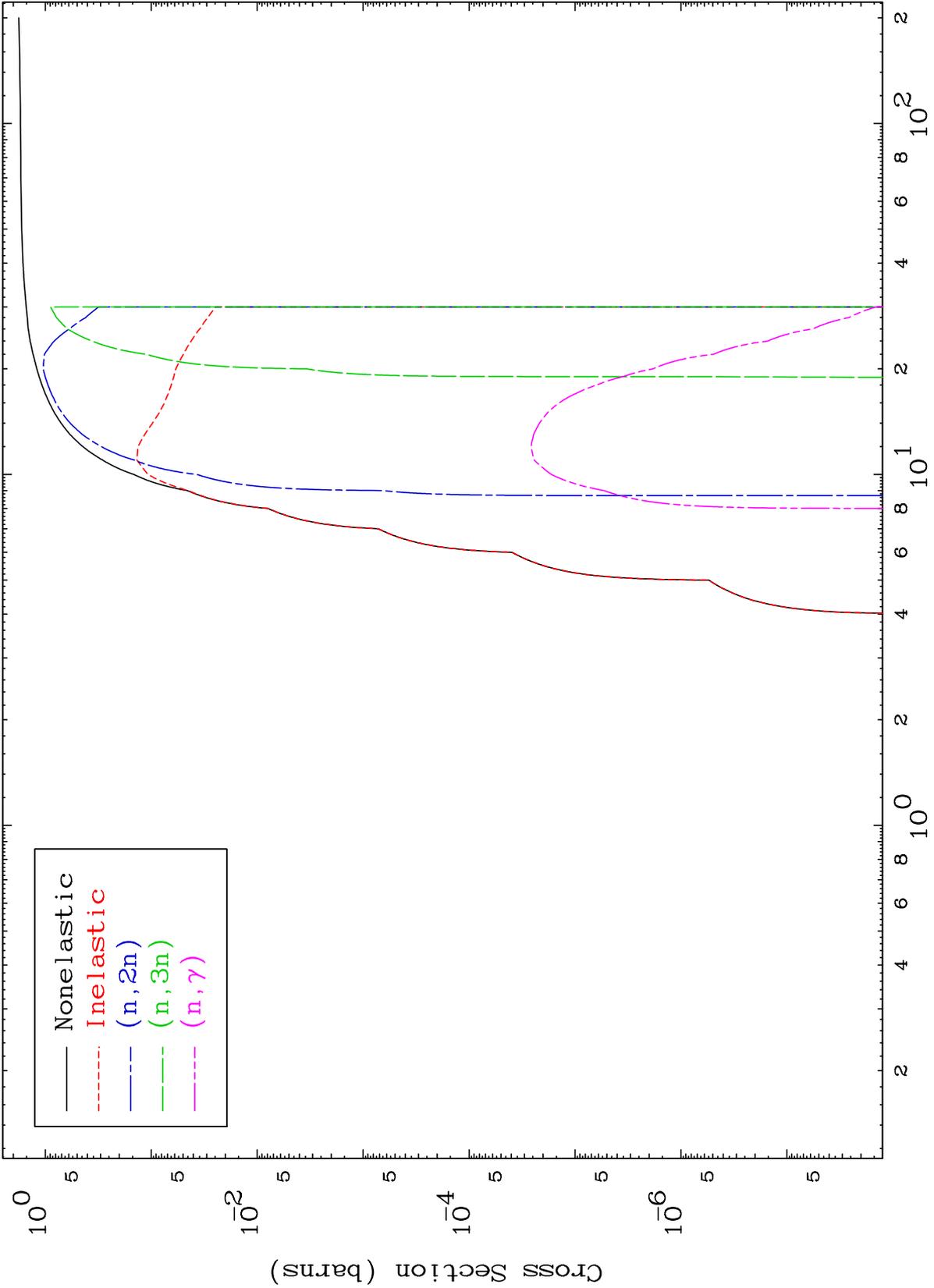
Press Mouse Button to Start

MAT 3143

α Major

31-Ga-75

0 Kelvin Cross Sections

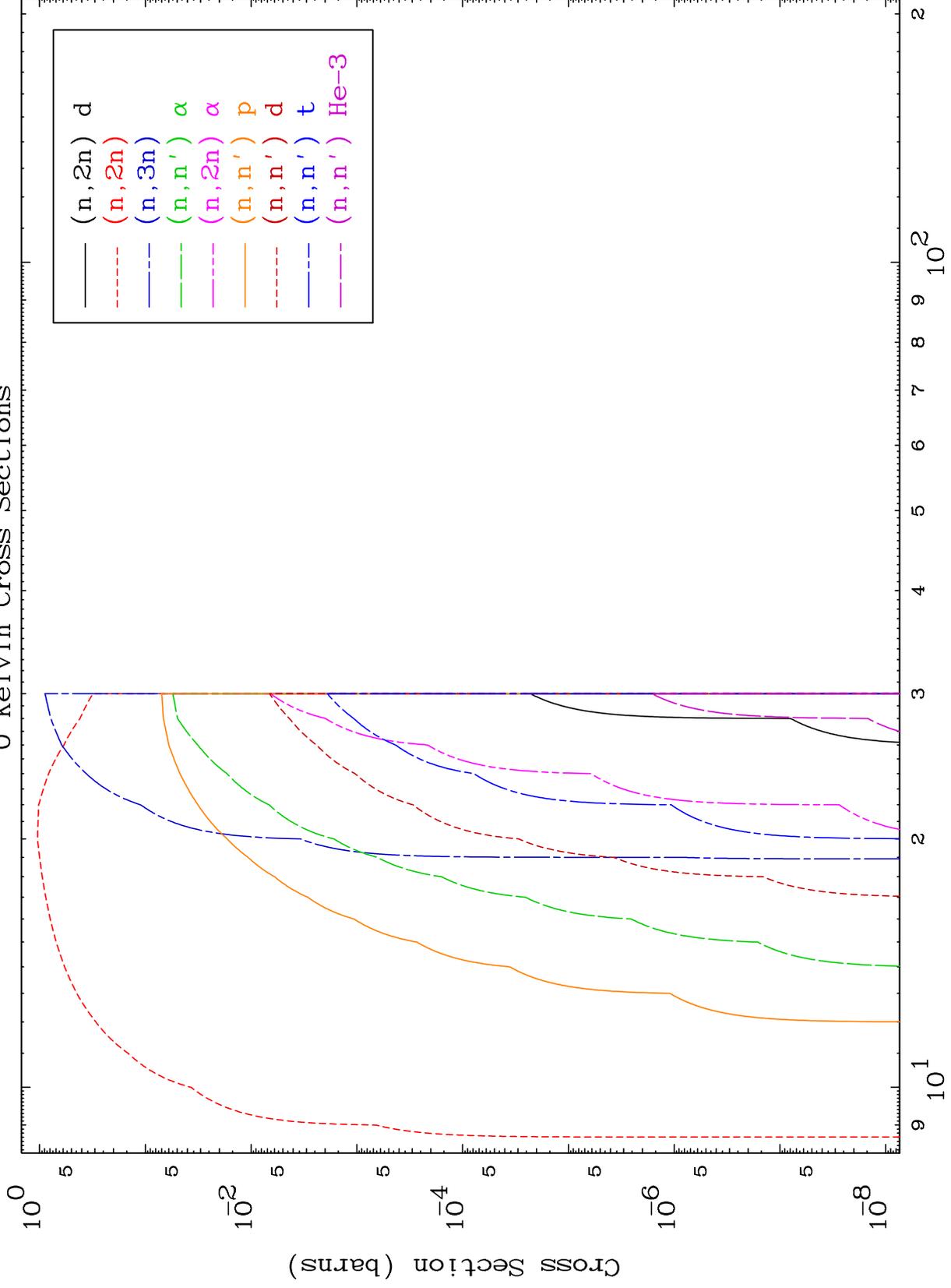


Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

MAT 3143

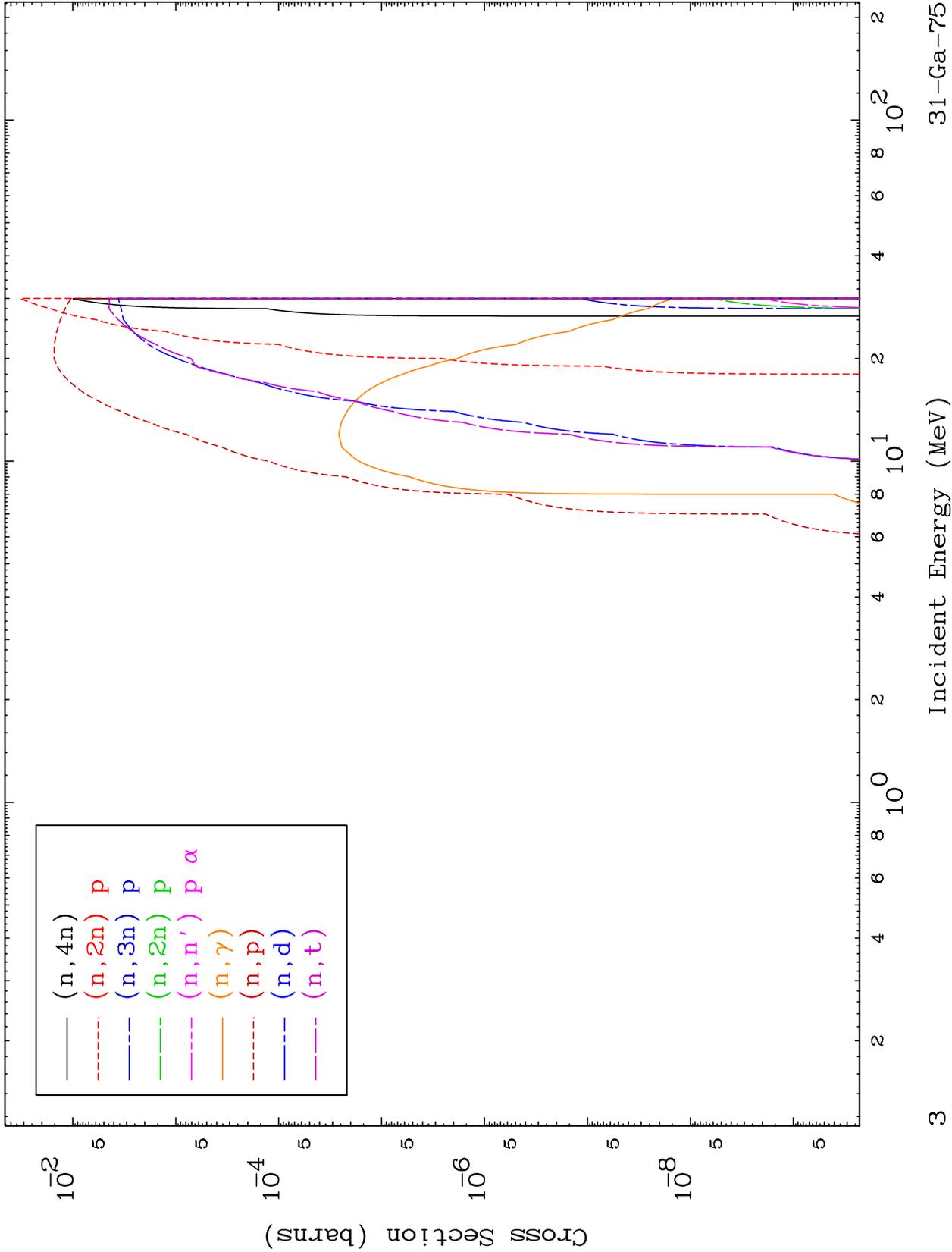
α Neutron Absorption
0 Kelvin Cross Sections

31-Ga-75



Incident Energy (MeV)

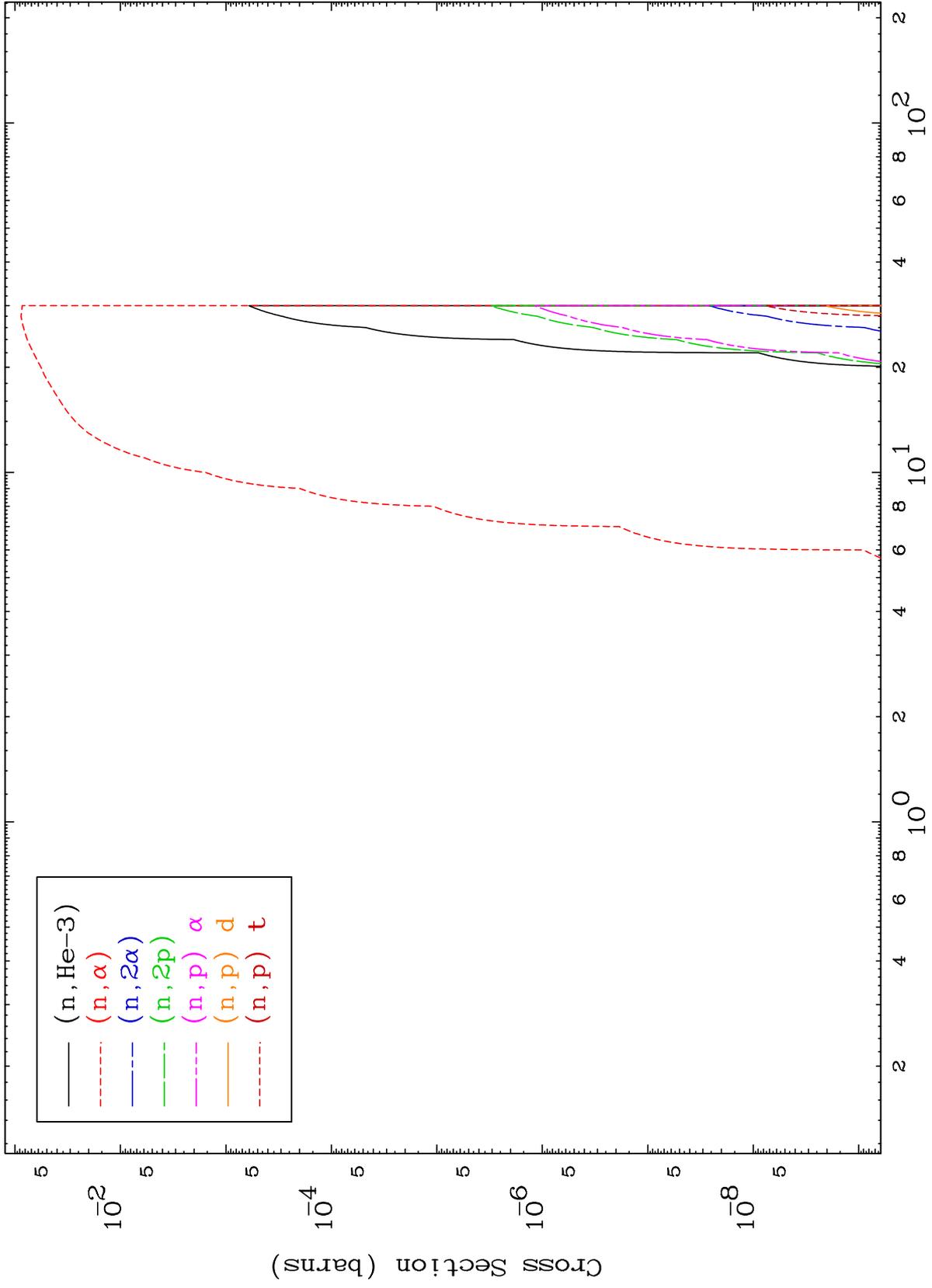
31-Ga-75

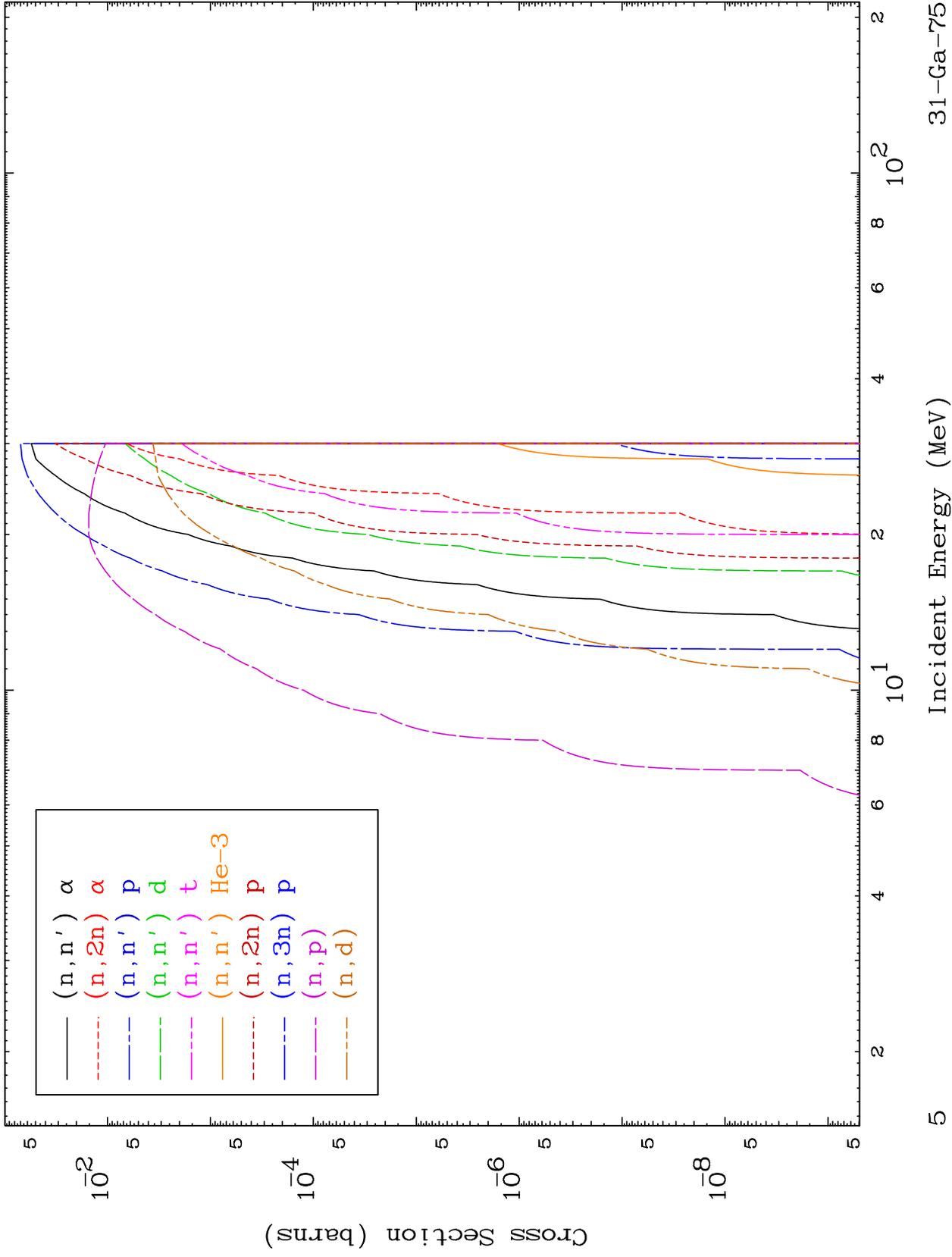


MAT 3143

α Neutron Absorption
0 Kelvin Cross Sections

31-Ga-75

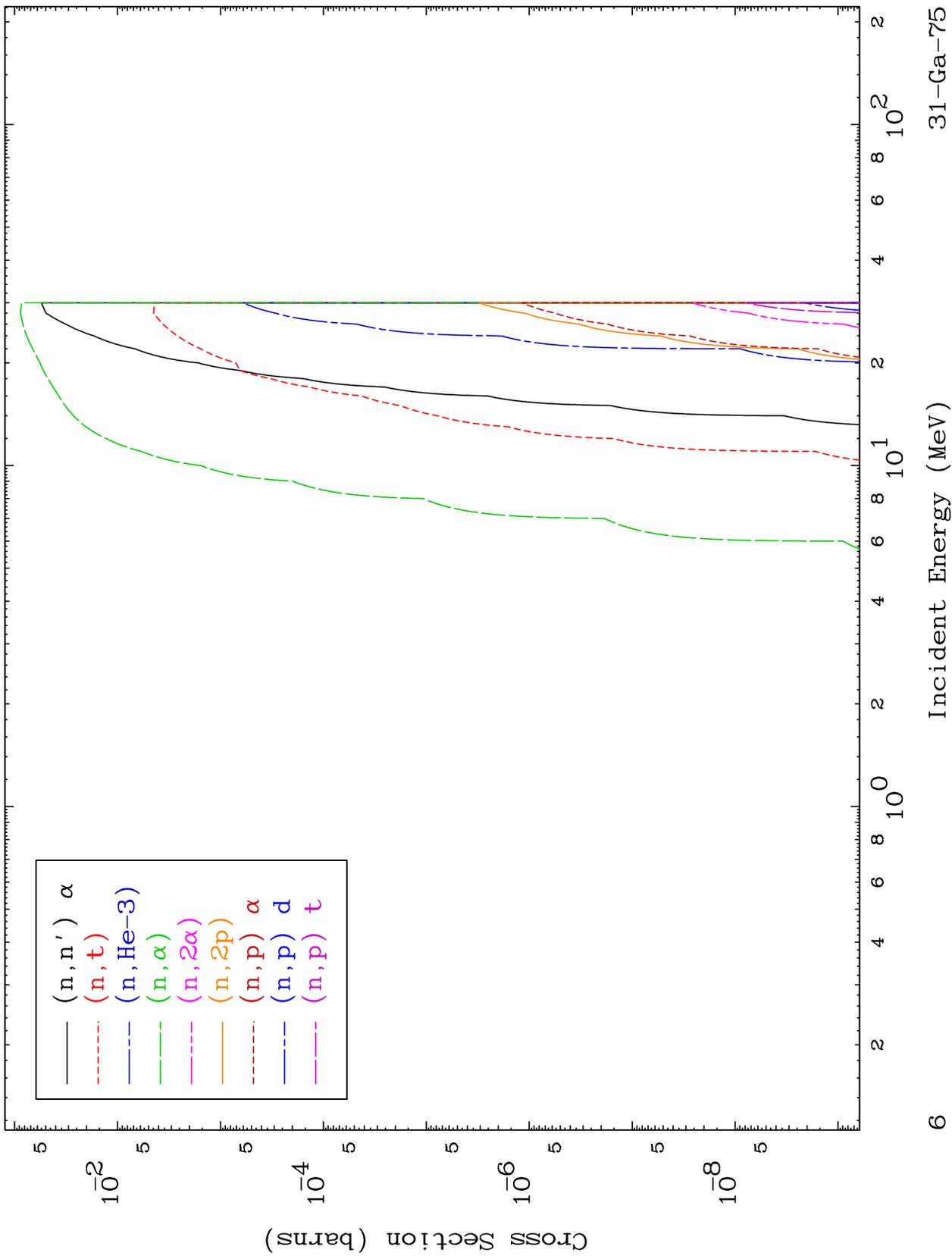




MAT 3143

α Charged Particle
0 Kelvin Cross Sections

31-Ga-75

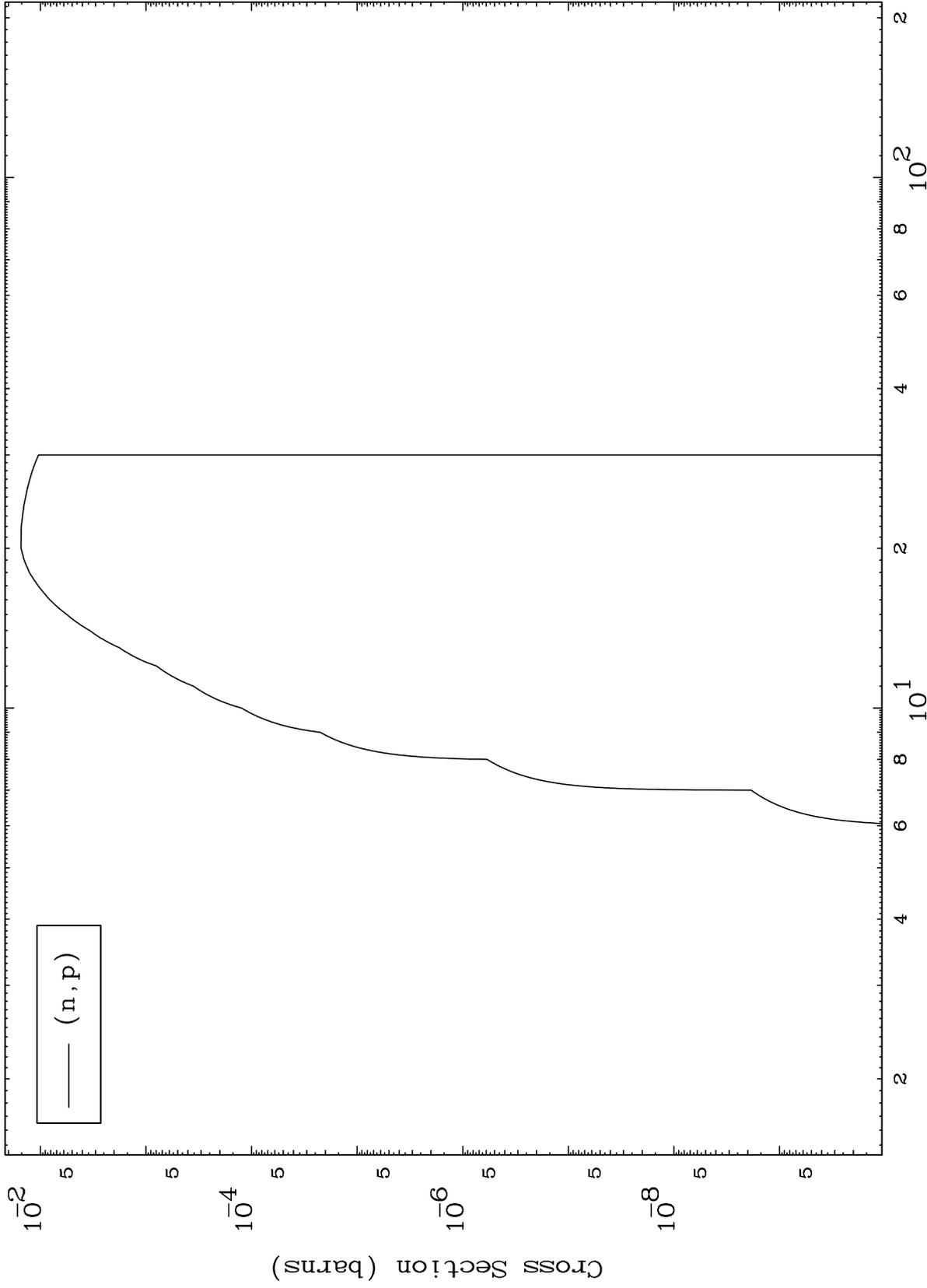


MAT 3143

(α, p) Levels

31-Ga-75

0 Kelvin Cross Sections

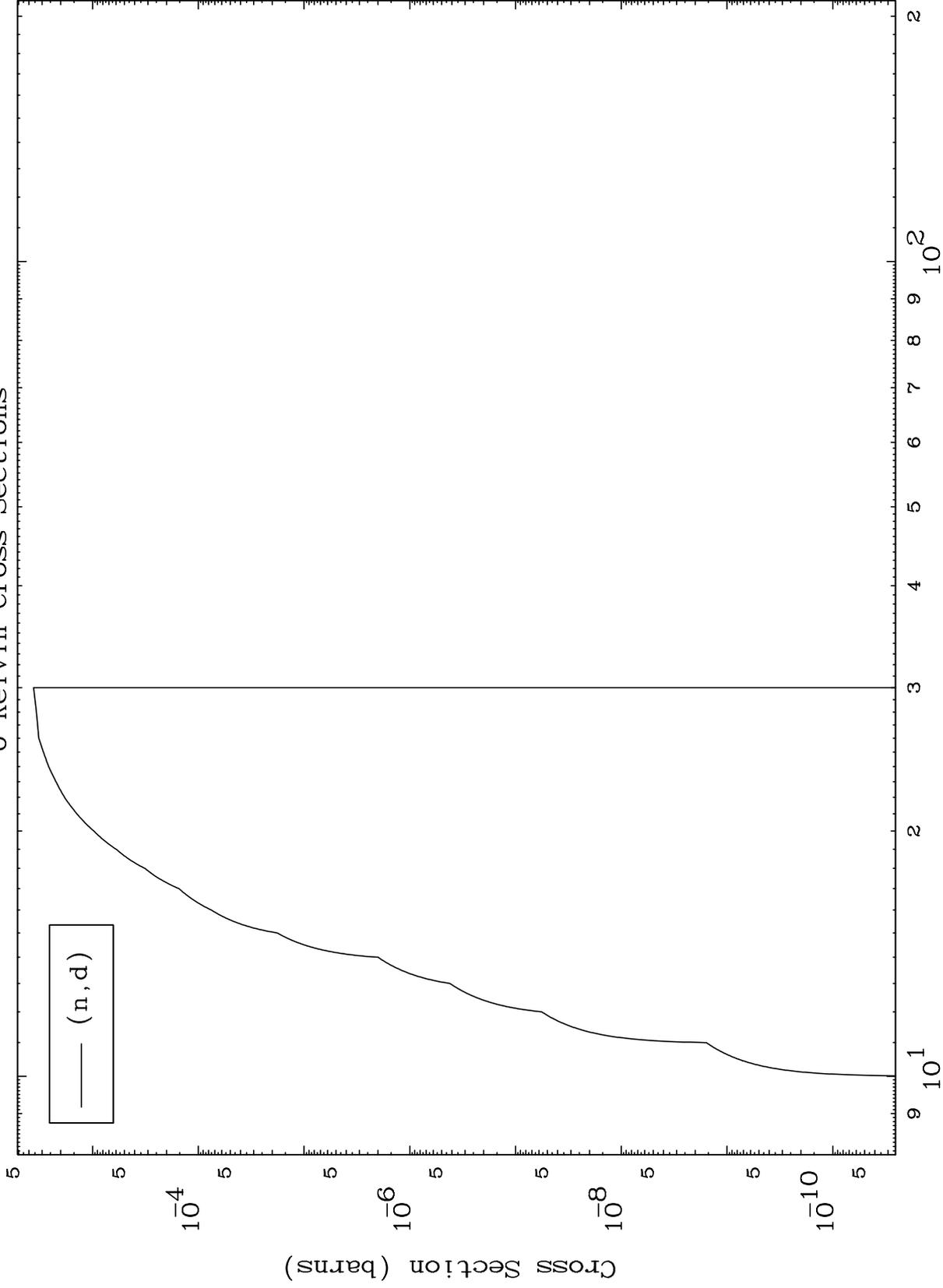


MAT 3143

(α, d) Levels

31-Ga-75

0 Kelvin Cross Sections



8

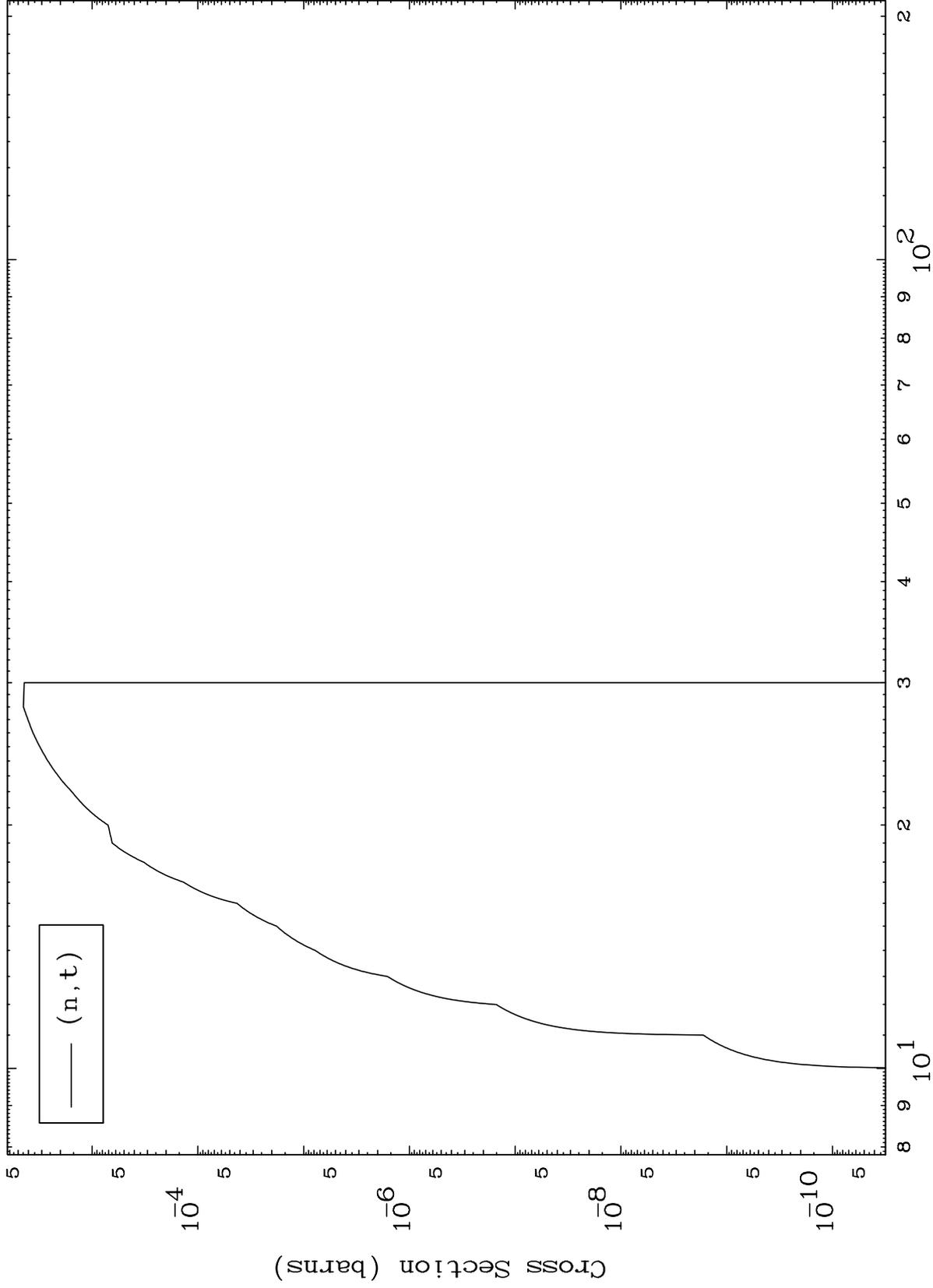
Incident Energy (MeV)

31-Ga-75

MAT 3143

(α, t) Levels
0 Kelvin Cross Sections

31-Ga-75



9

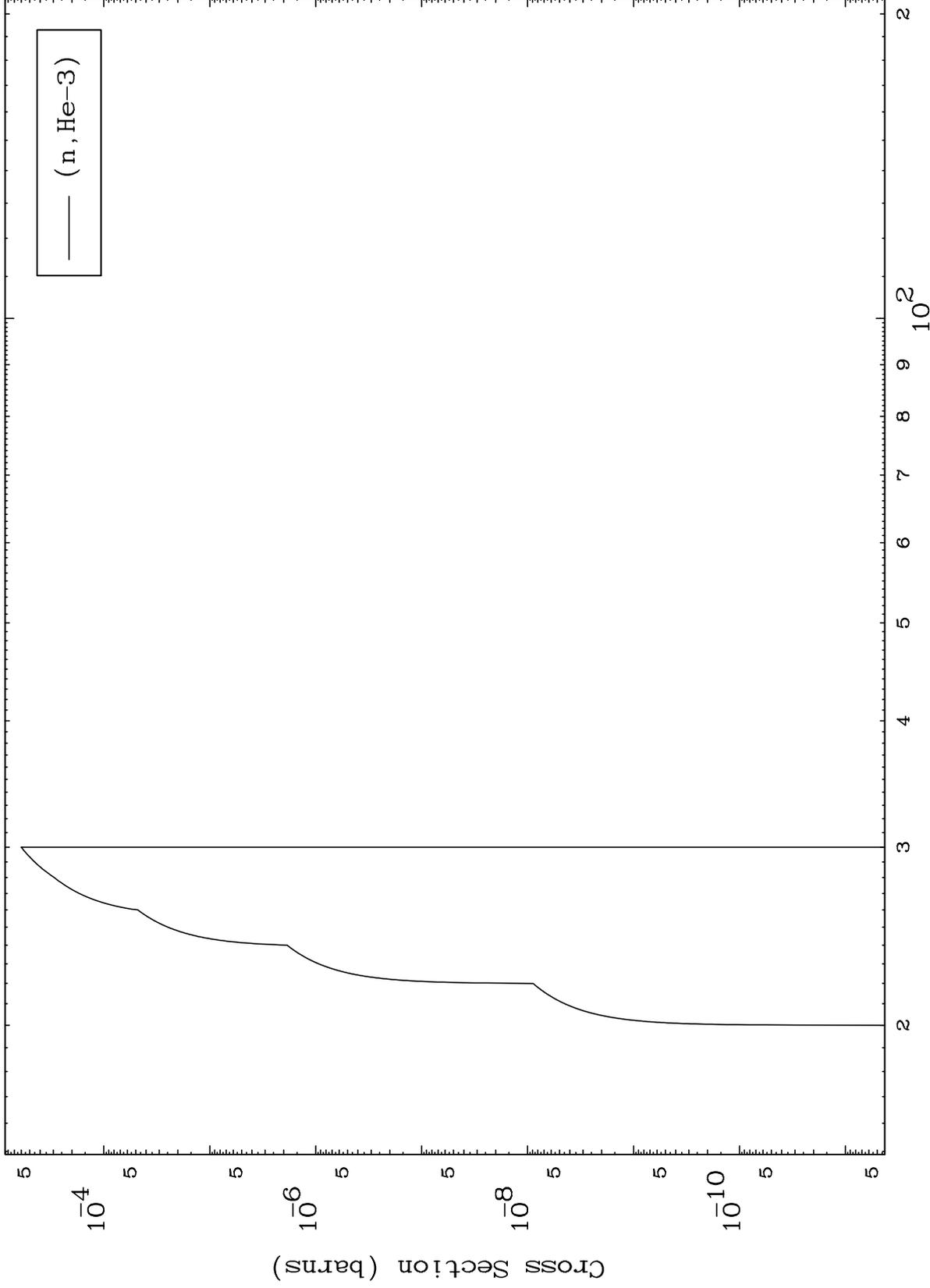
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



10

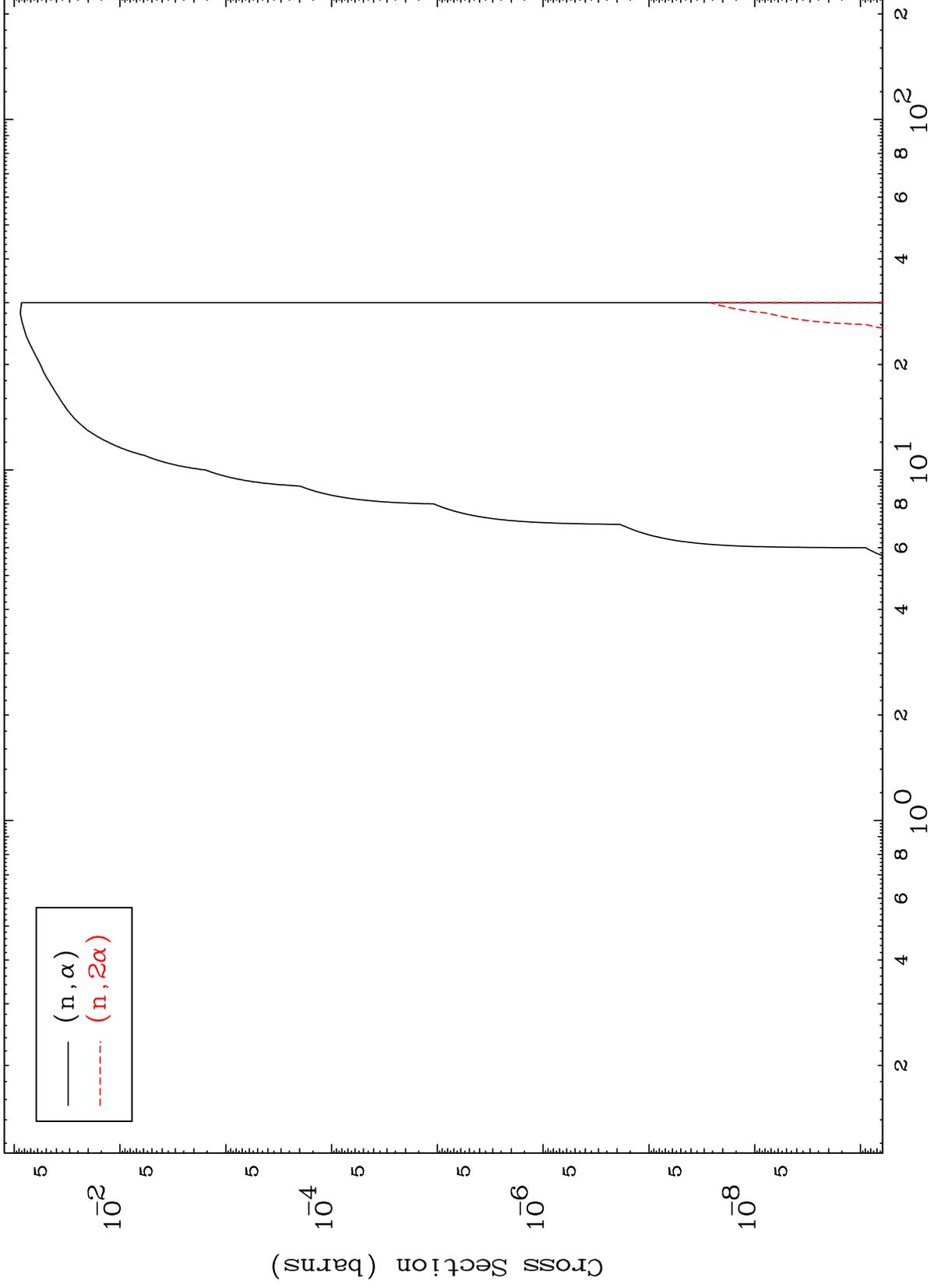
Incident Energy (MeV)

31-Ga-75

MAT 3143

(α, α) Levels
0 Kelvin Cross Sections

$^{31}\text{Ga-75}$

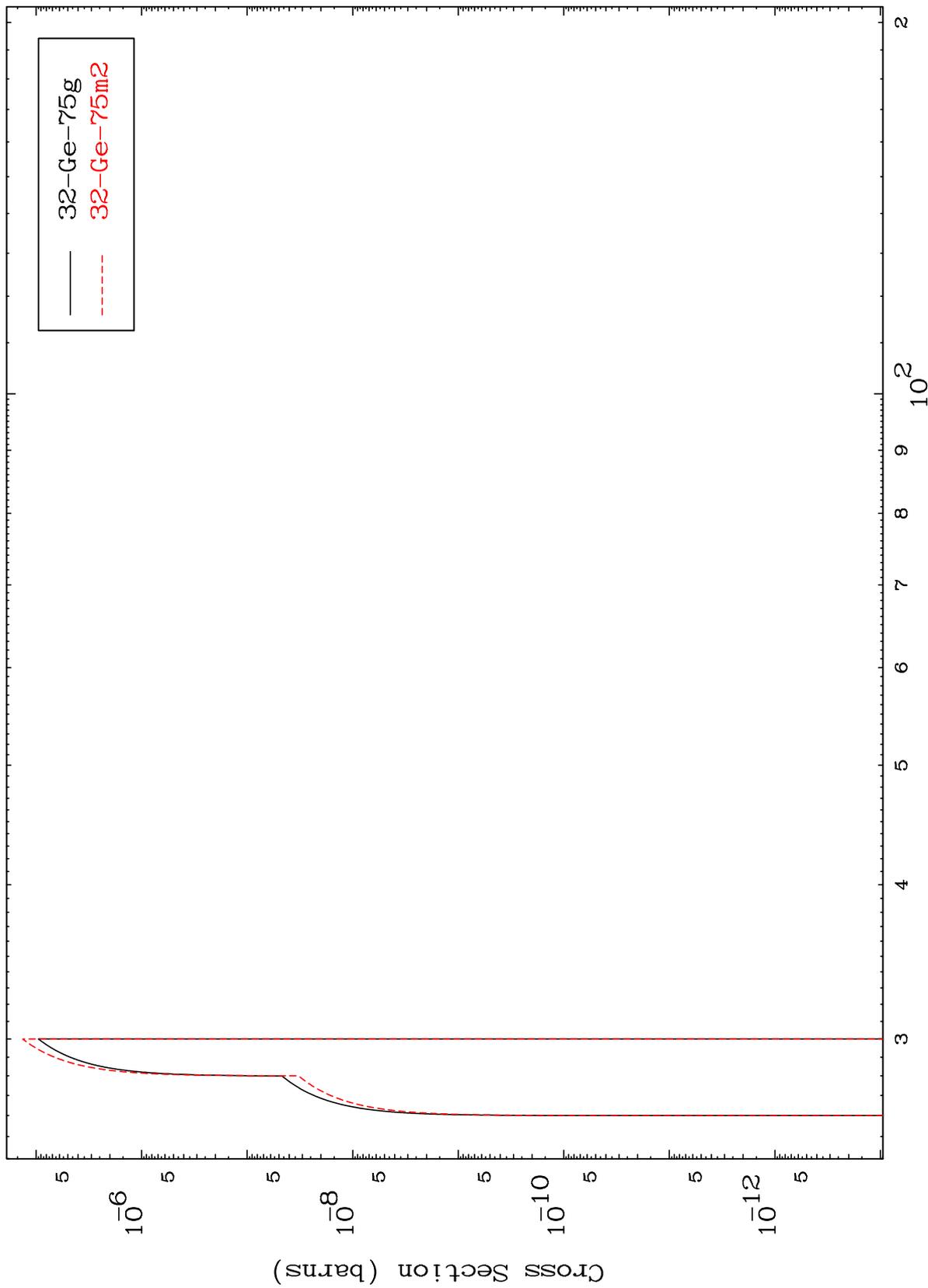


MAT 3143

(n,2n) d

31-Ga-75

Radionuclide Production Cross Section



12

Incident Energy (MeV)

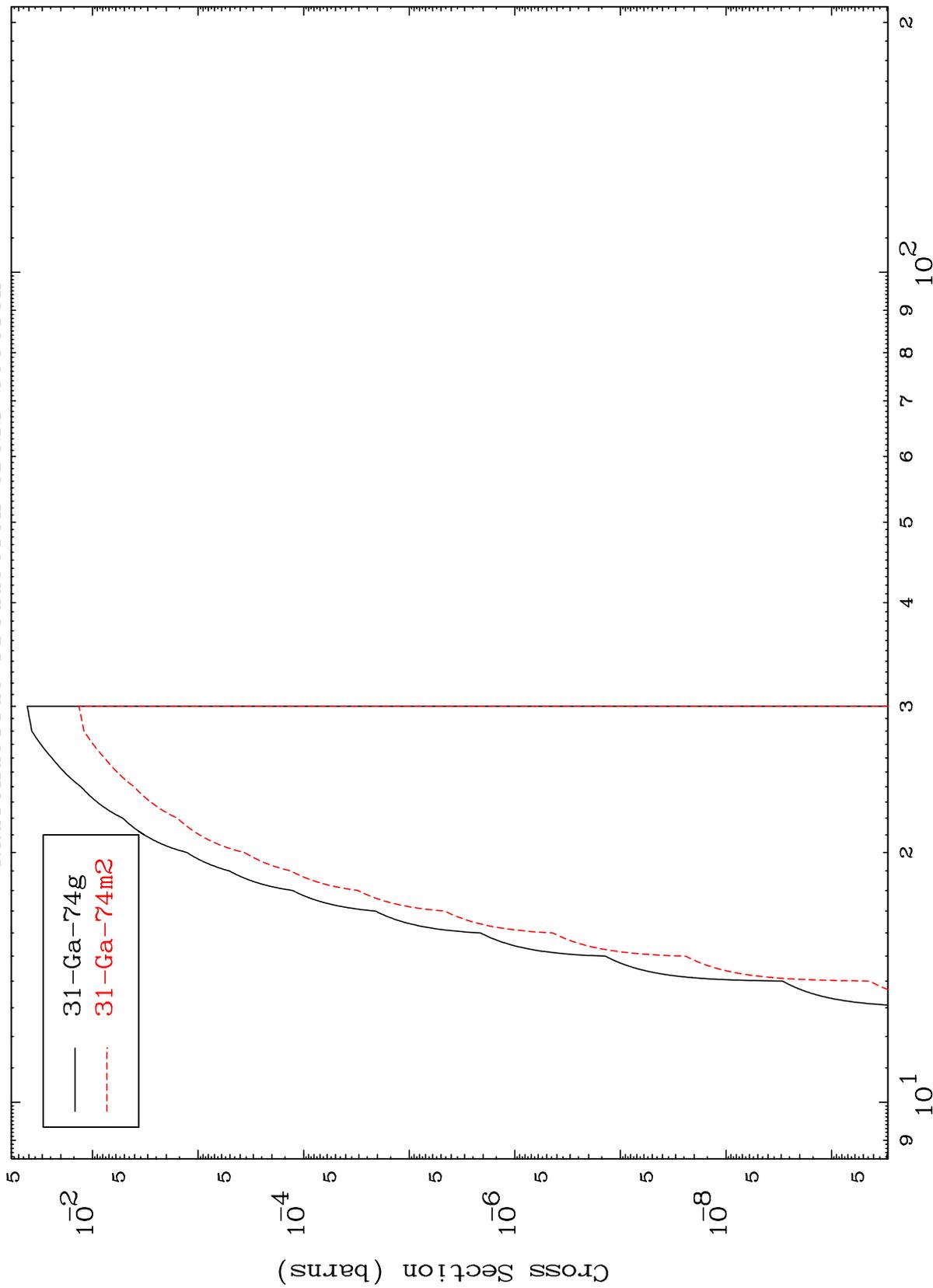
31-Ga-75

MAT 3143

$(n, n') \alpha$

$^{31}\text{Ga-75}$

Radionuclide Production Cross Section



13

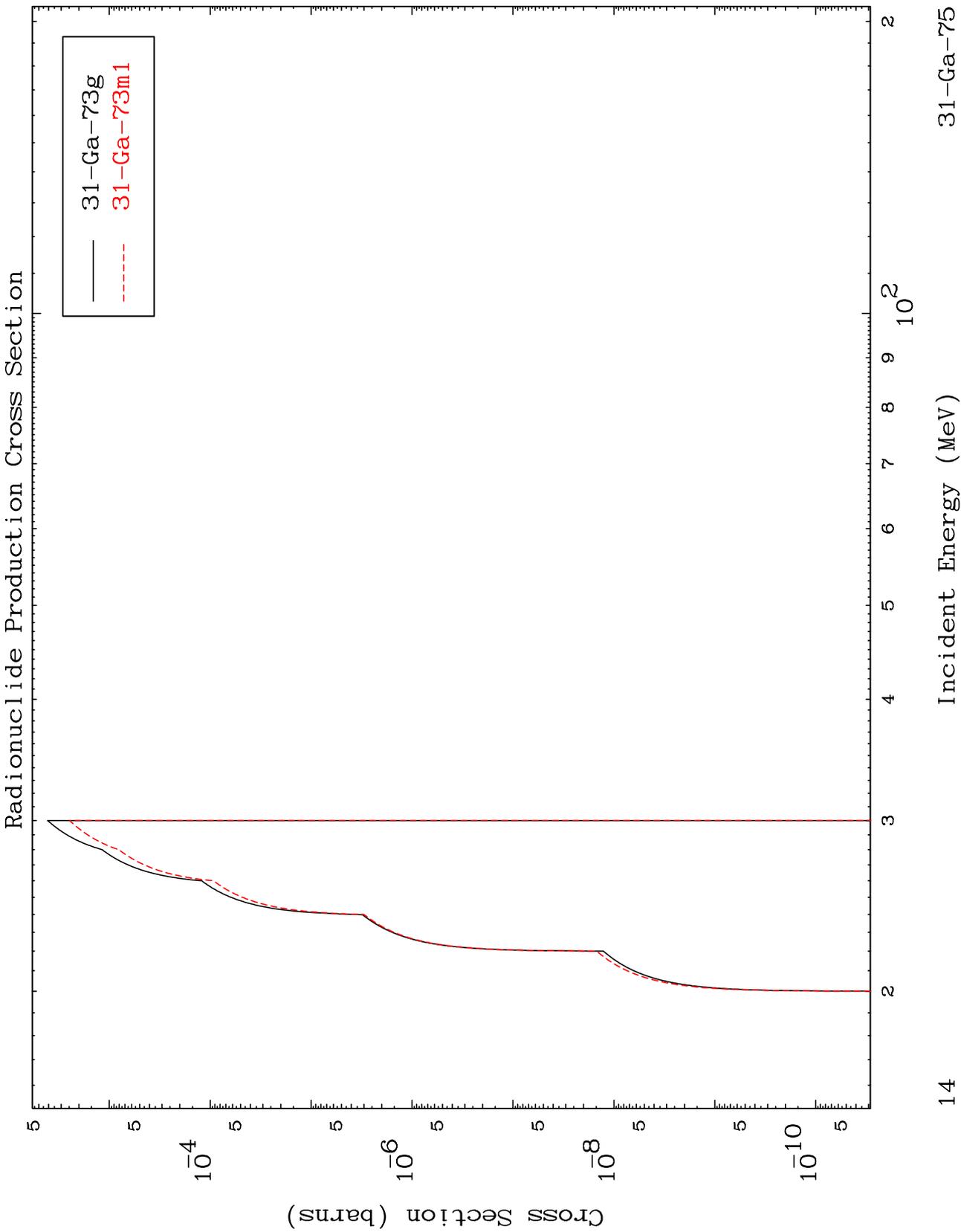
Incident Energy (MeV)

$^{31}\text{Ga-75}$

MAT 3143

$(n,2n) \alpha$

$^{31}\text{Ga-75}$



14

Incident Energy (MeV)

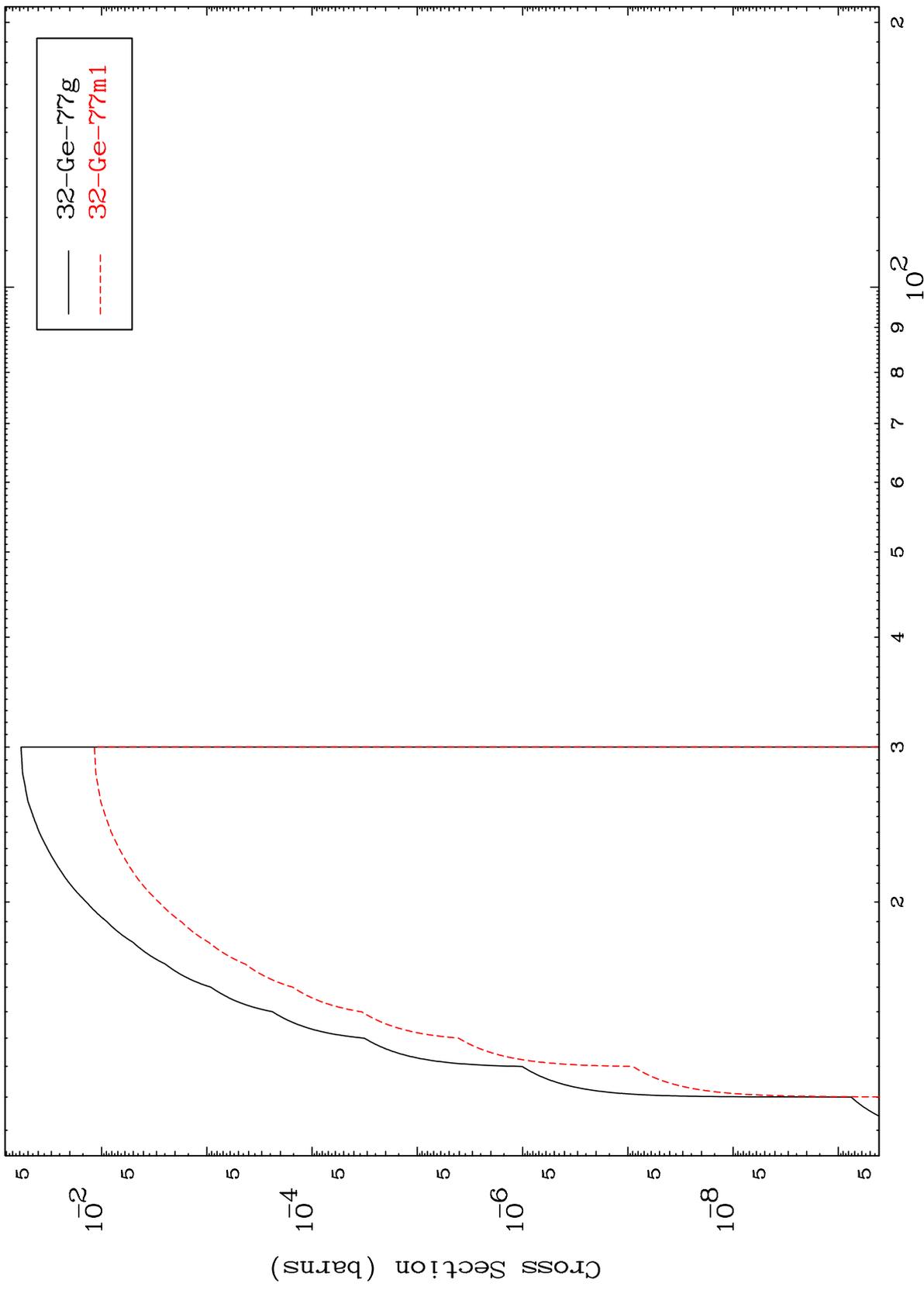
$^{31}\text{Ga-75}$

MAT 3143

(n,n') p

31-Ga-75

Radionuclide Production Cross Section



15

Incident Energy (MeV)

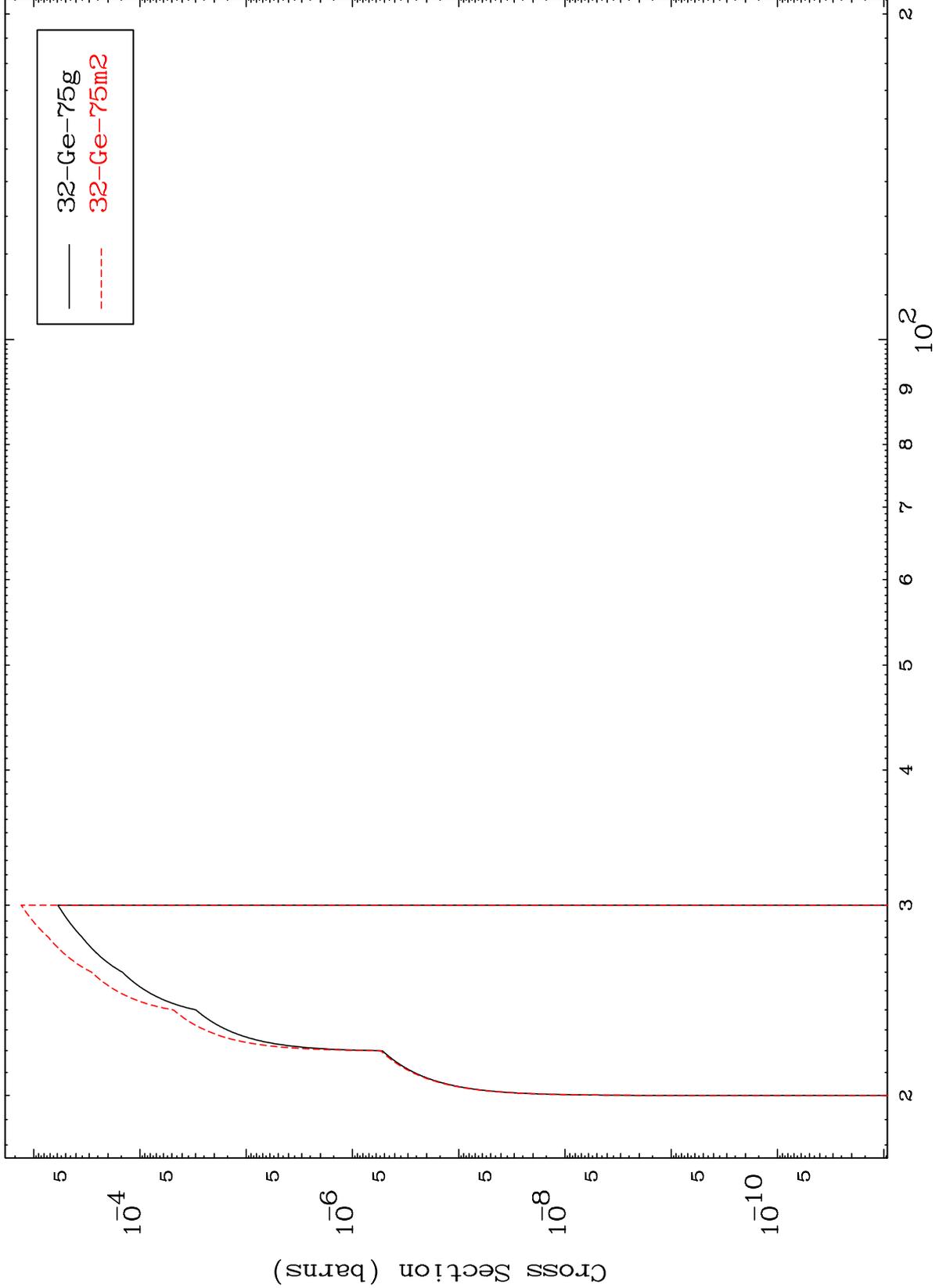
31-Ga-75

MAT 3143

(n,n') t

31-Ga-75

Radionuclide Production Cross Section



16

Incident Energy (MeV)

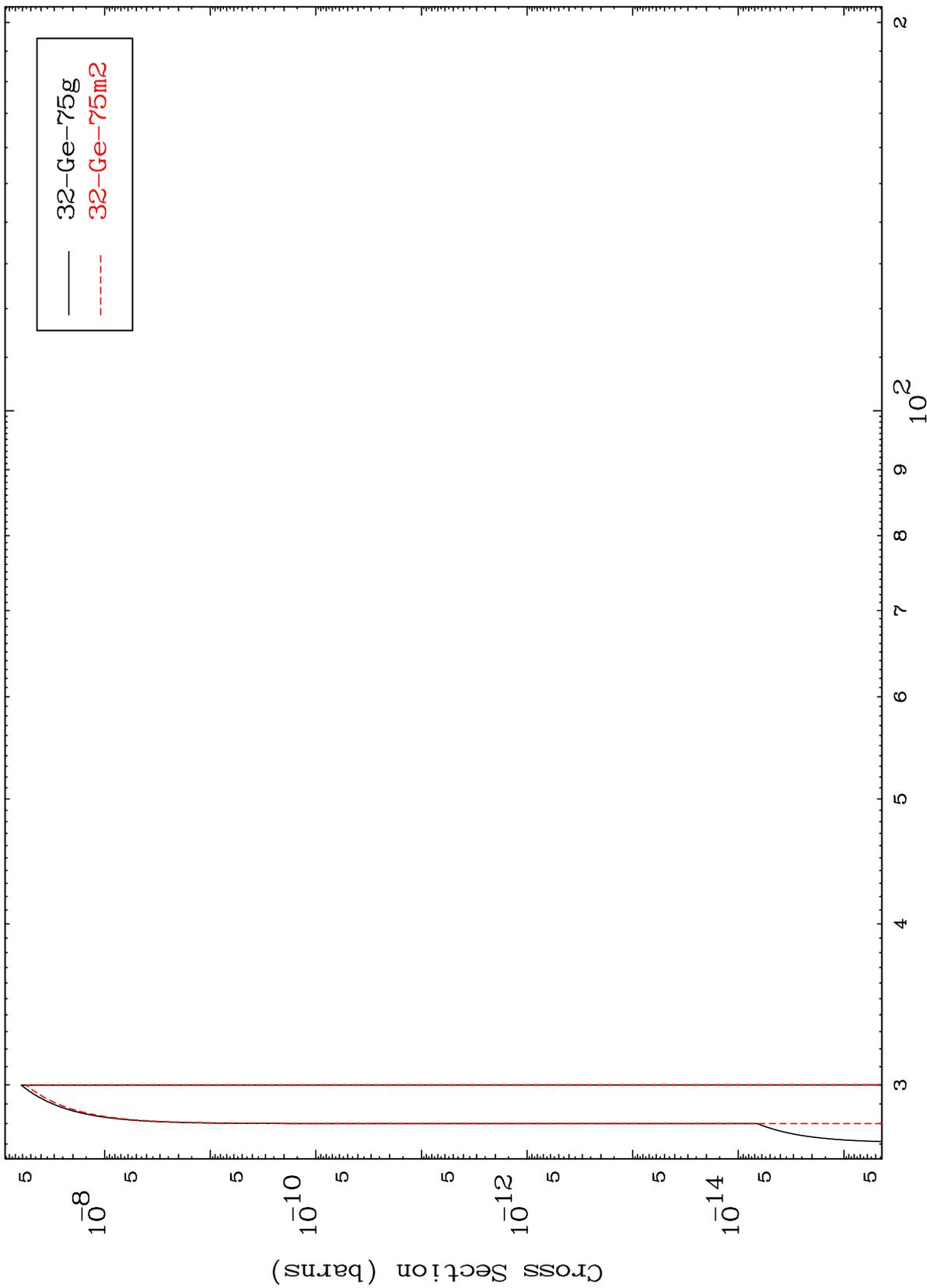
31-Ga-75

MAT 3143

(n,3n) p

31-Ga-75

Radionuclide Production Cross Section



17

Incident Energy (MeV)

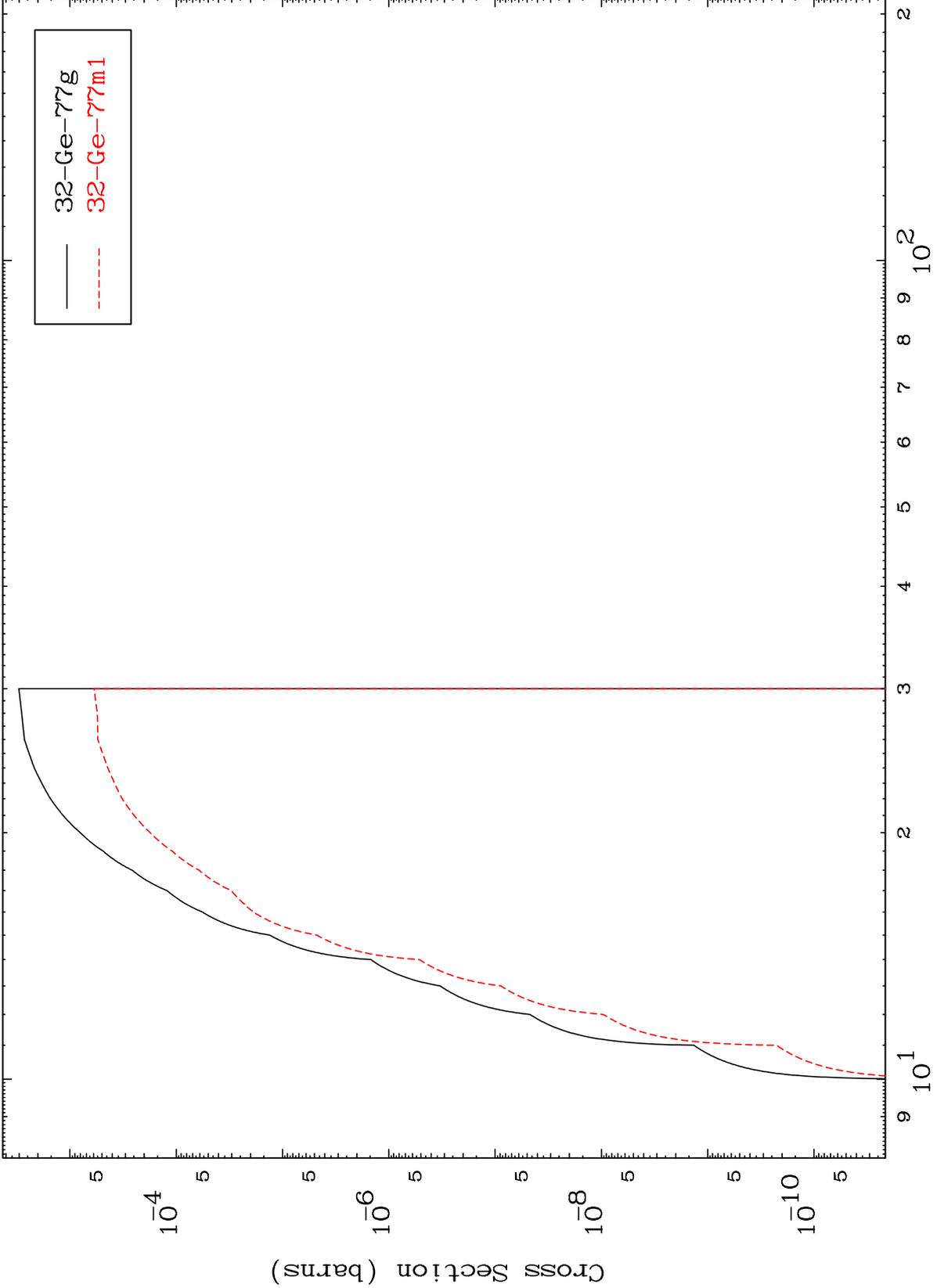
31-Ga-75

MAT 3143

(n,d)

31-Ga-75

Radionuclide Production Cross Section



18

Incident Energy (MeV)

31-Ga-75