

Program EVALPLOT
(Version 2021-1)

by

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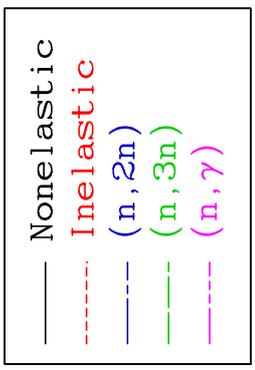
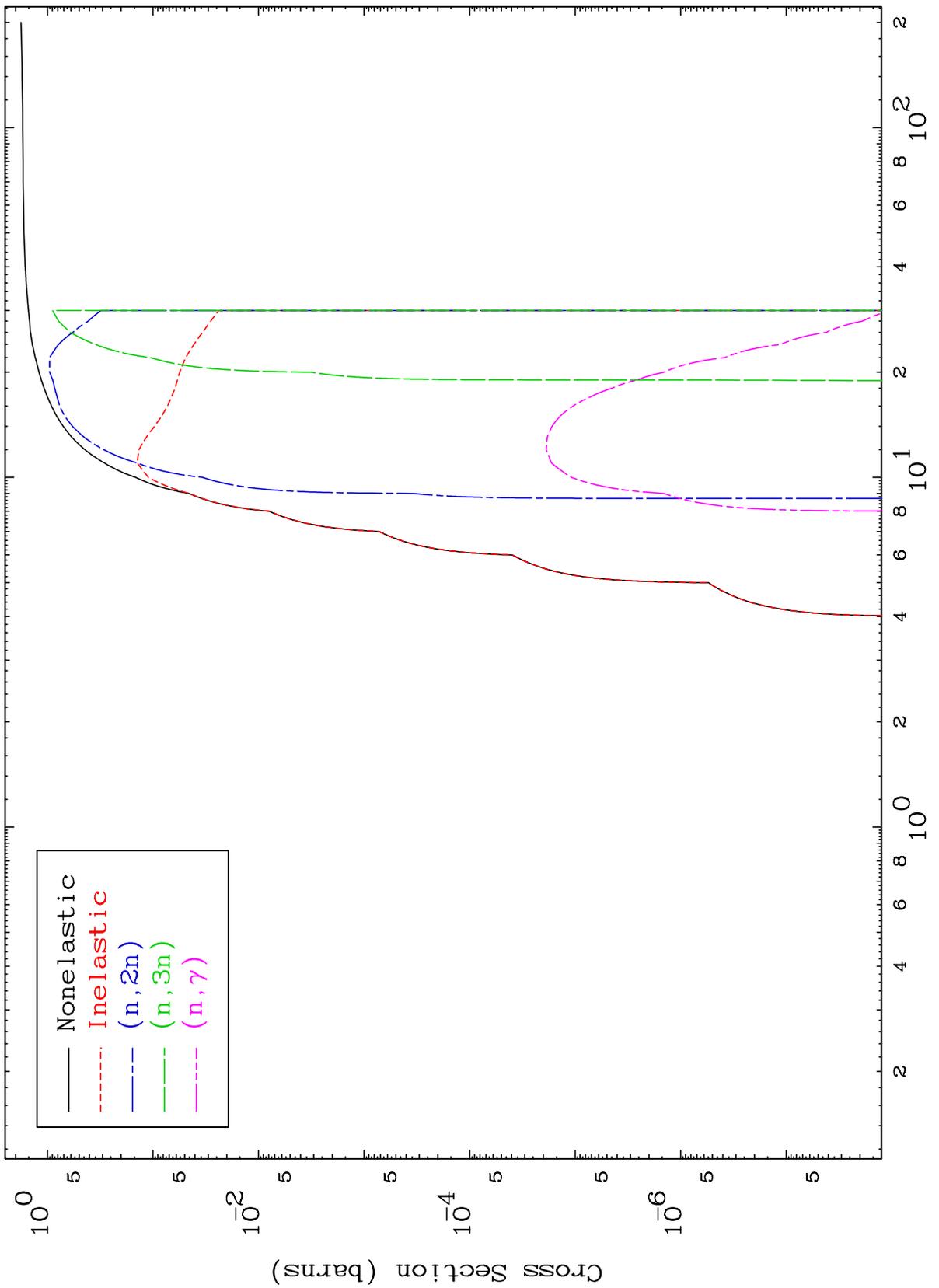
Press Mouse Button to Start

MAT 3143

α Major

31-Ga-75

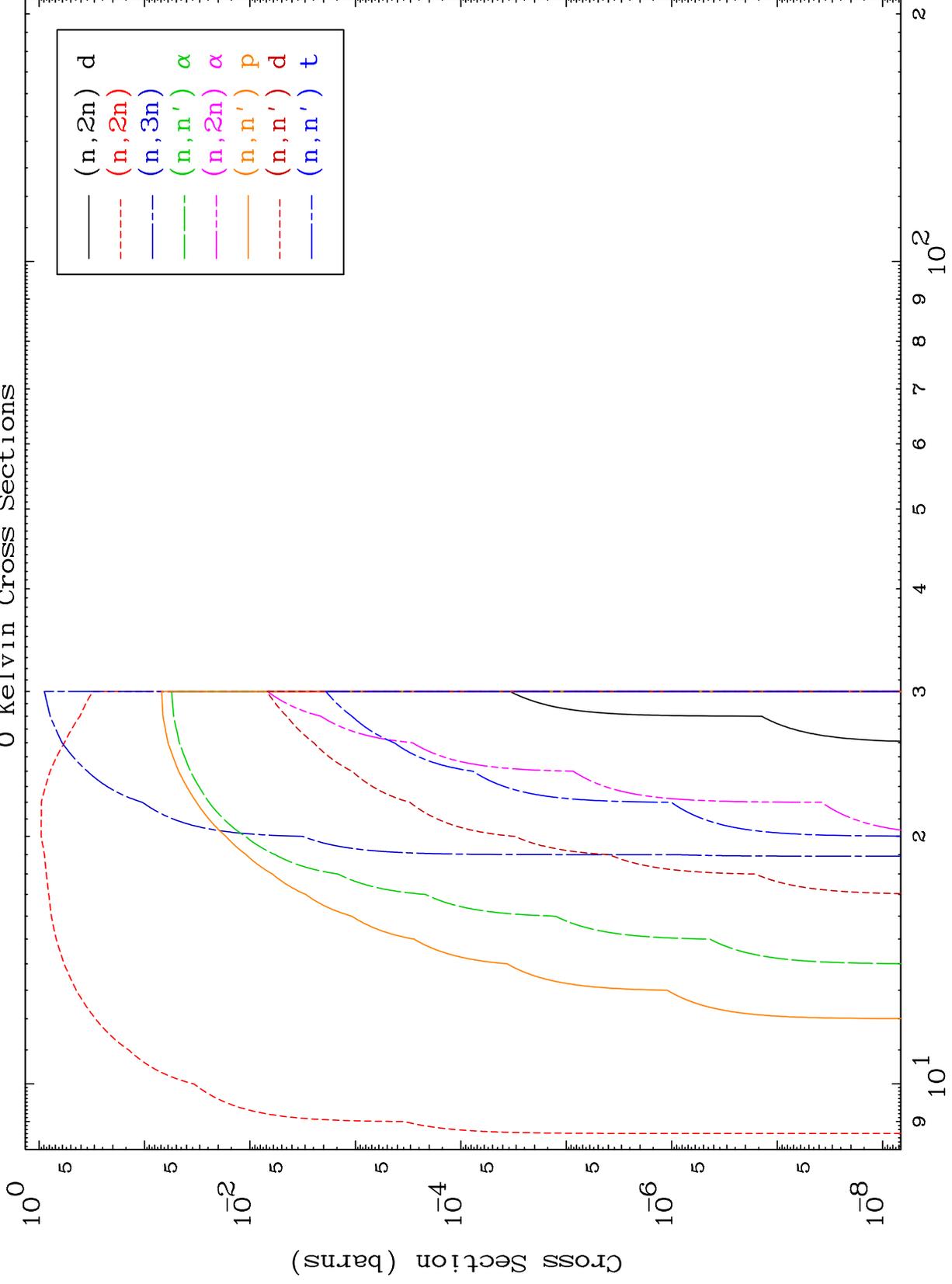
0 Kelvin Cross Sections



MAT 3143

α Neutron Absorption
0 Kelvin Cross Sections

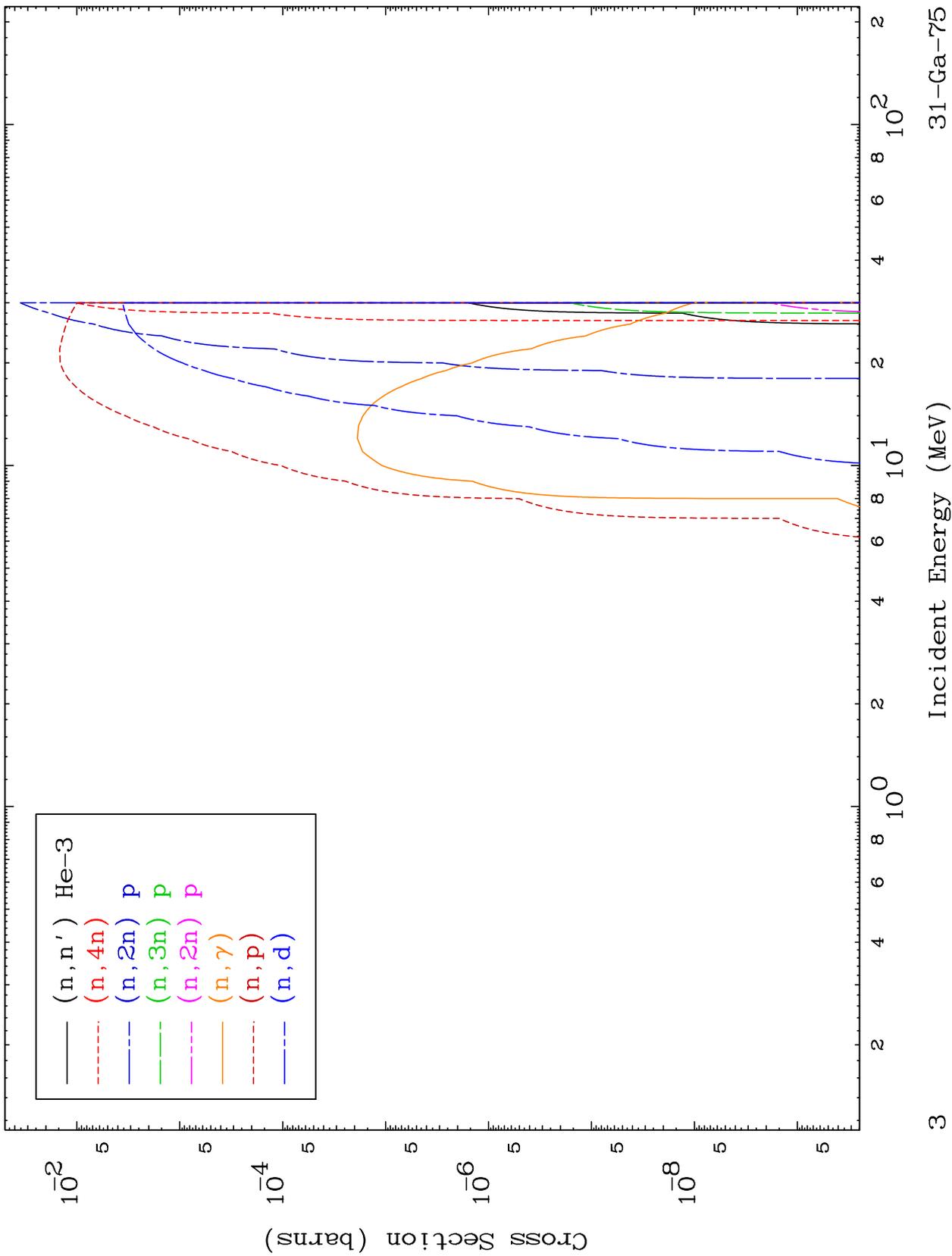
31-Ga-75



2

Incident Energy (MeV)

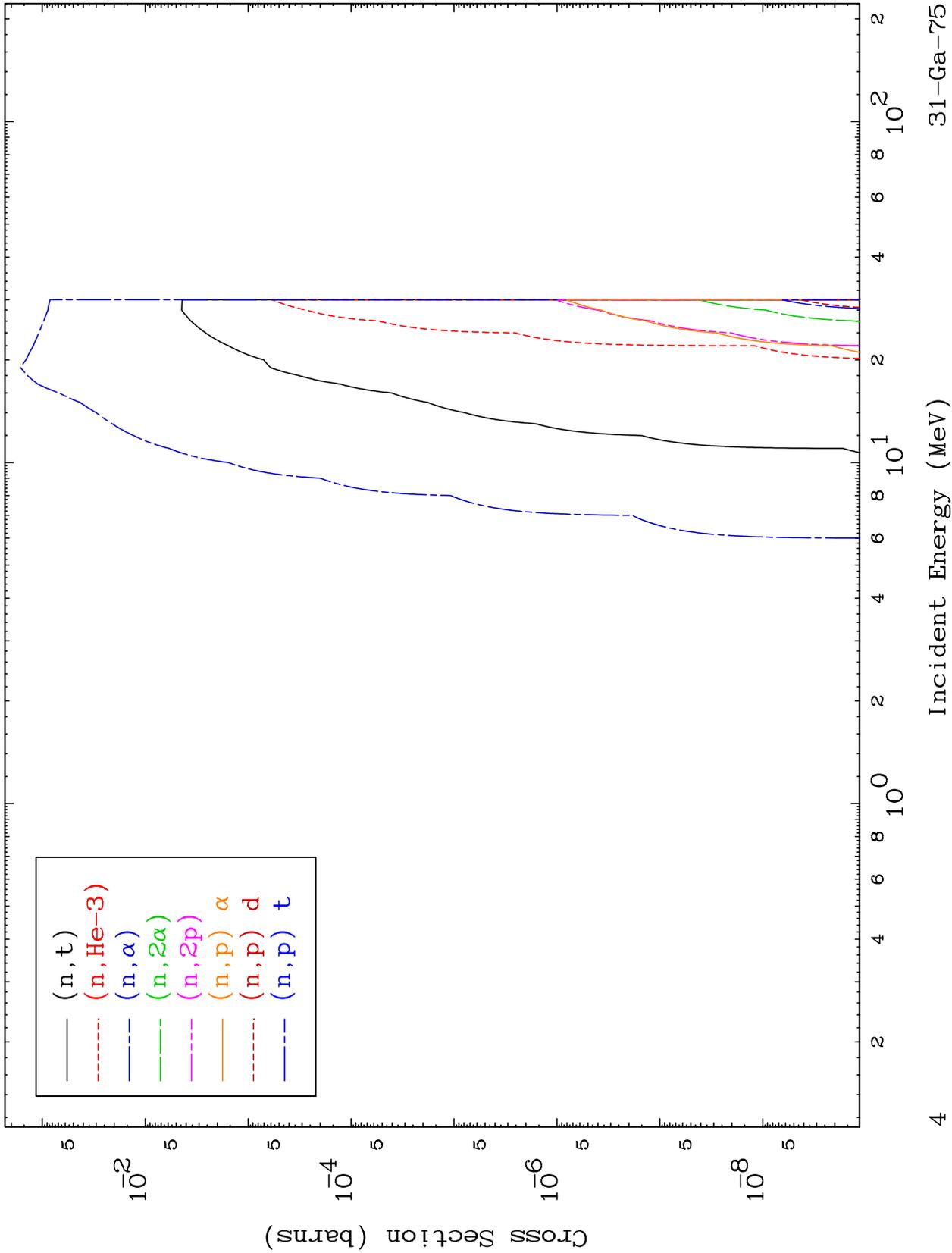
31-Ga-75

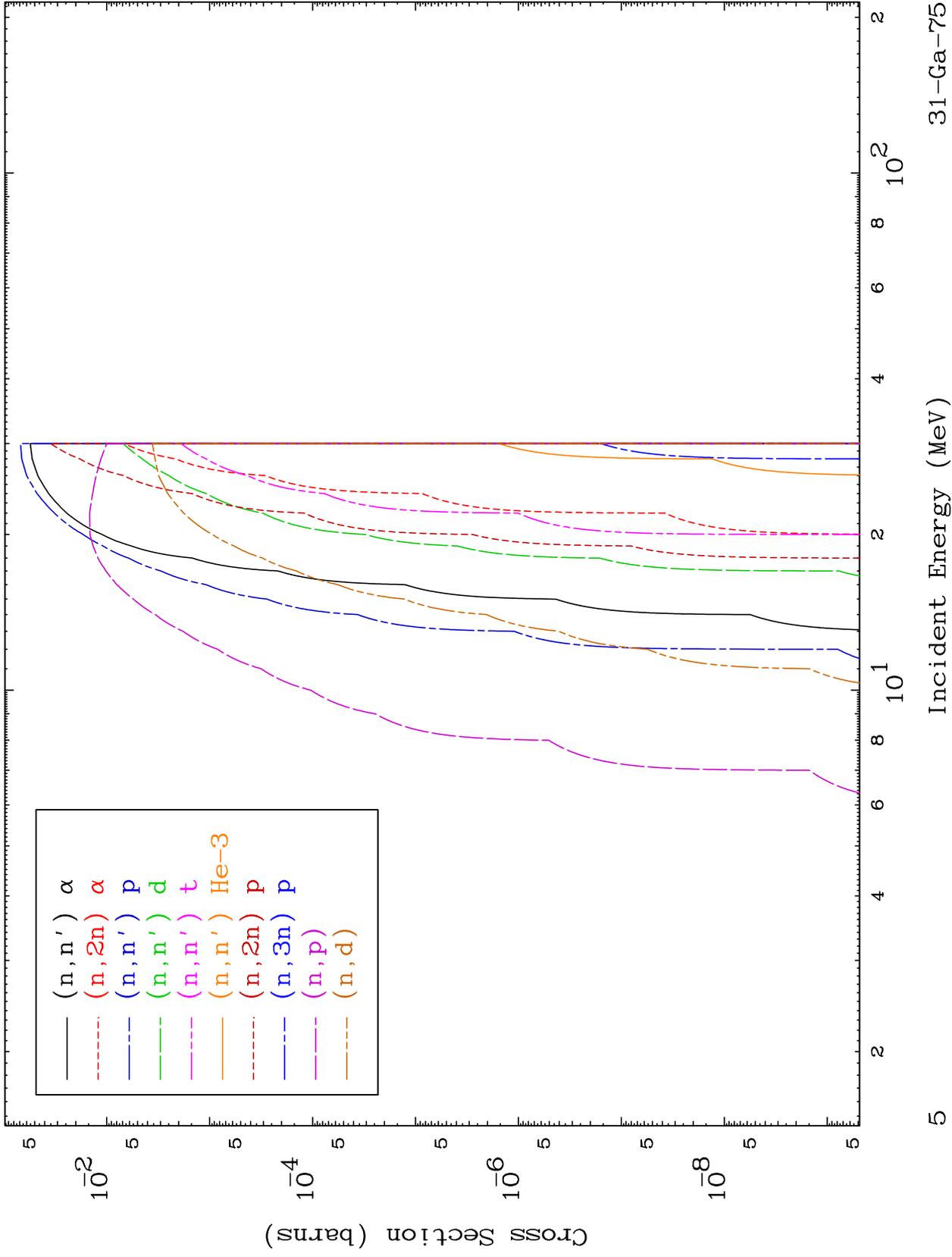


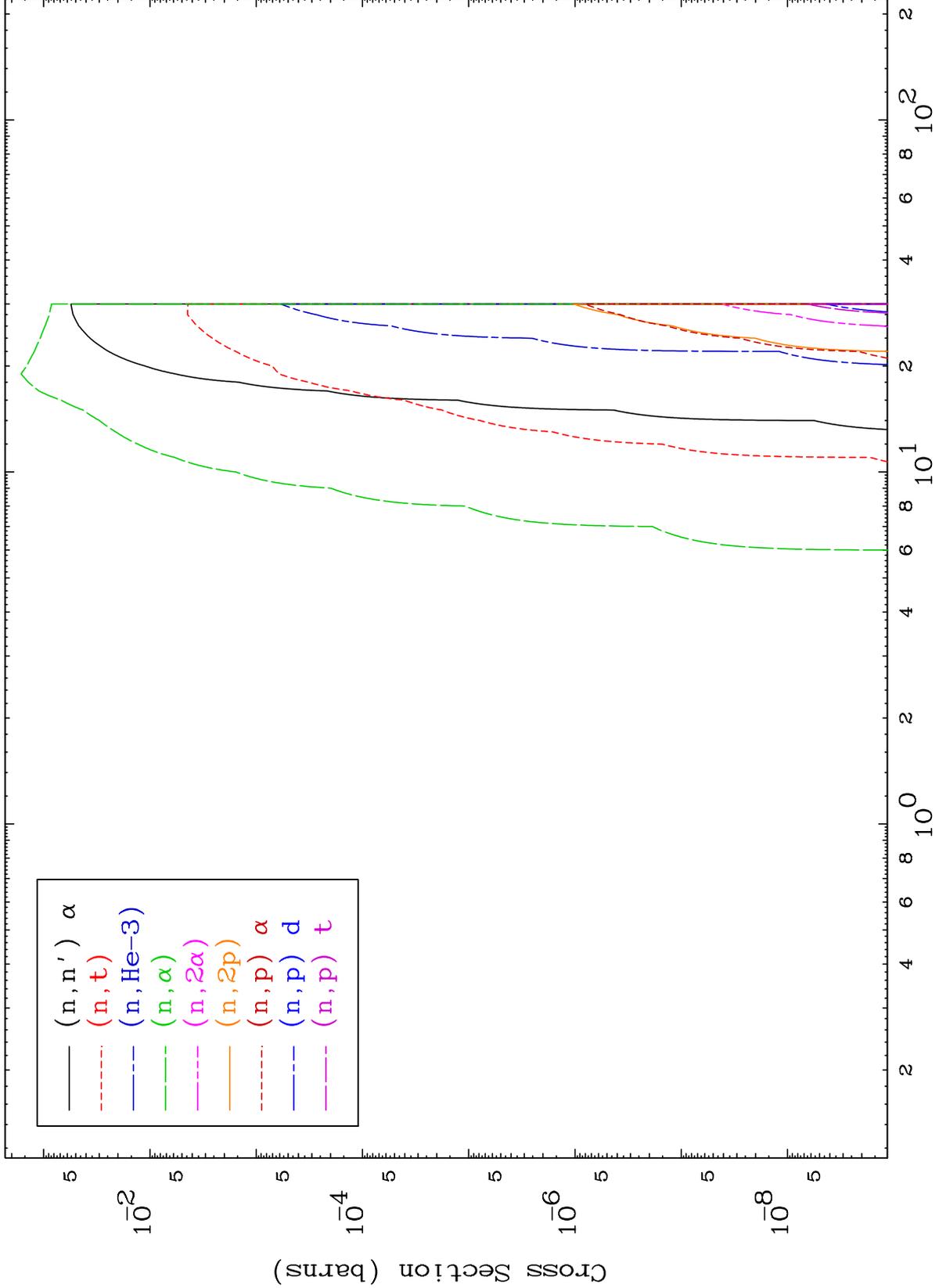
MAT 3143

α Neutron Absorption
0 Kelvin Cross Sections

31-Ga-75





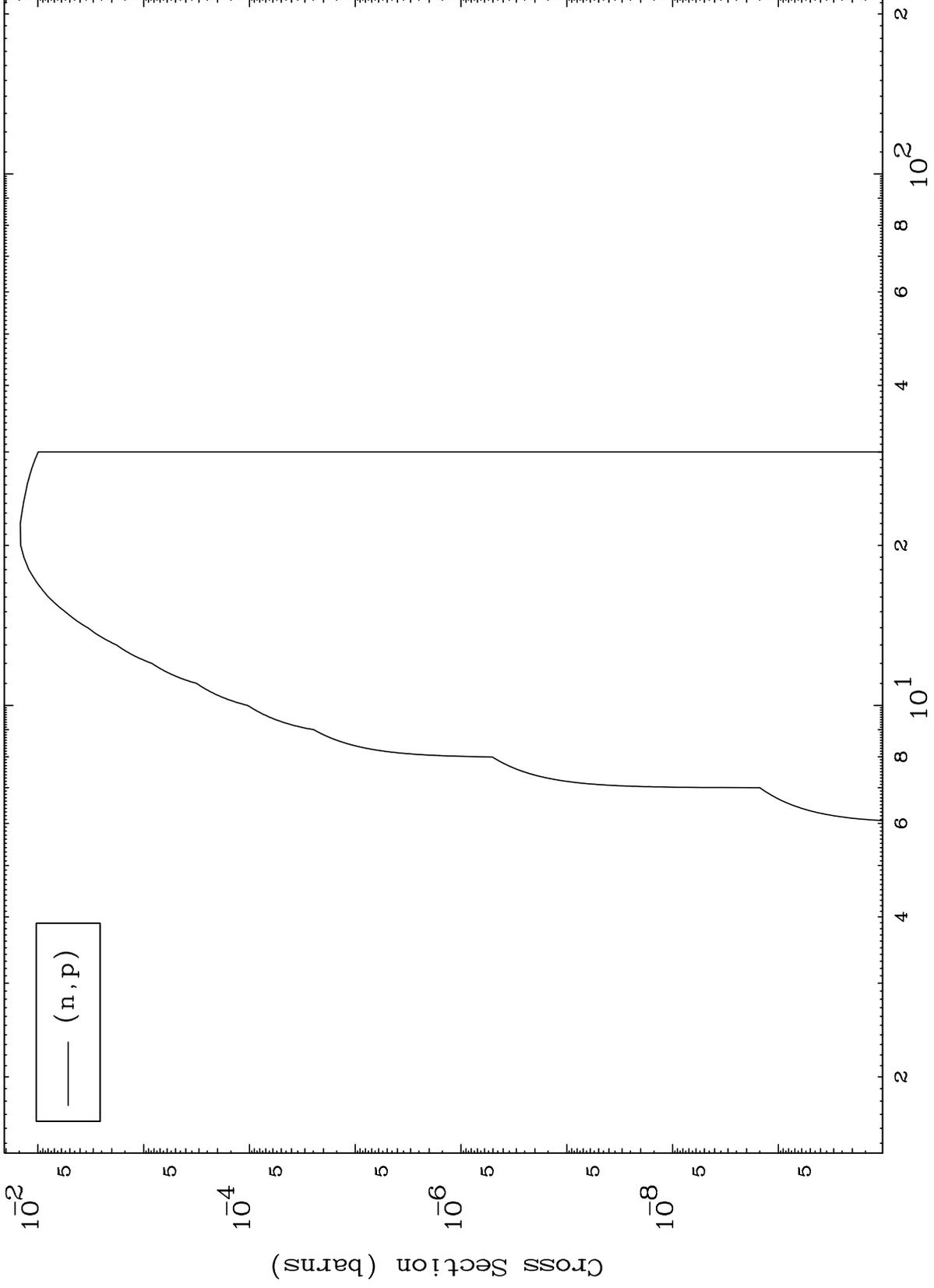


MAT 3143

(α, p) Levels

31-Ga-75

0 Kelvin Cross Sections

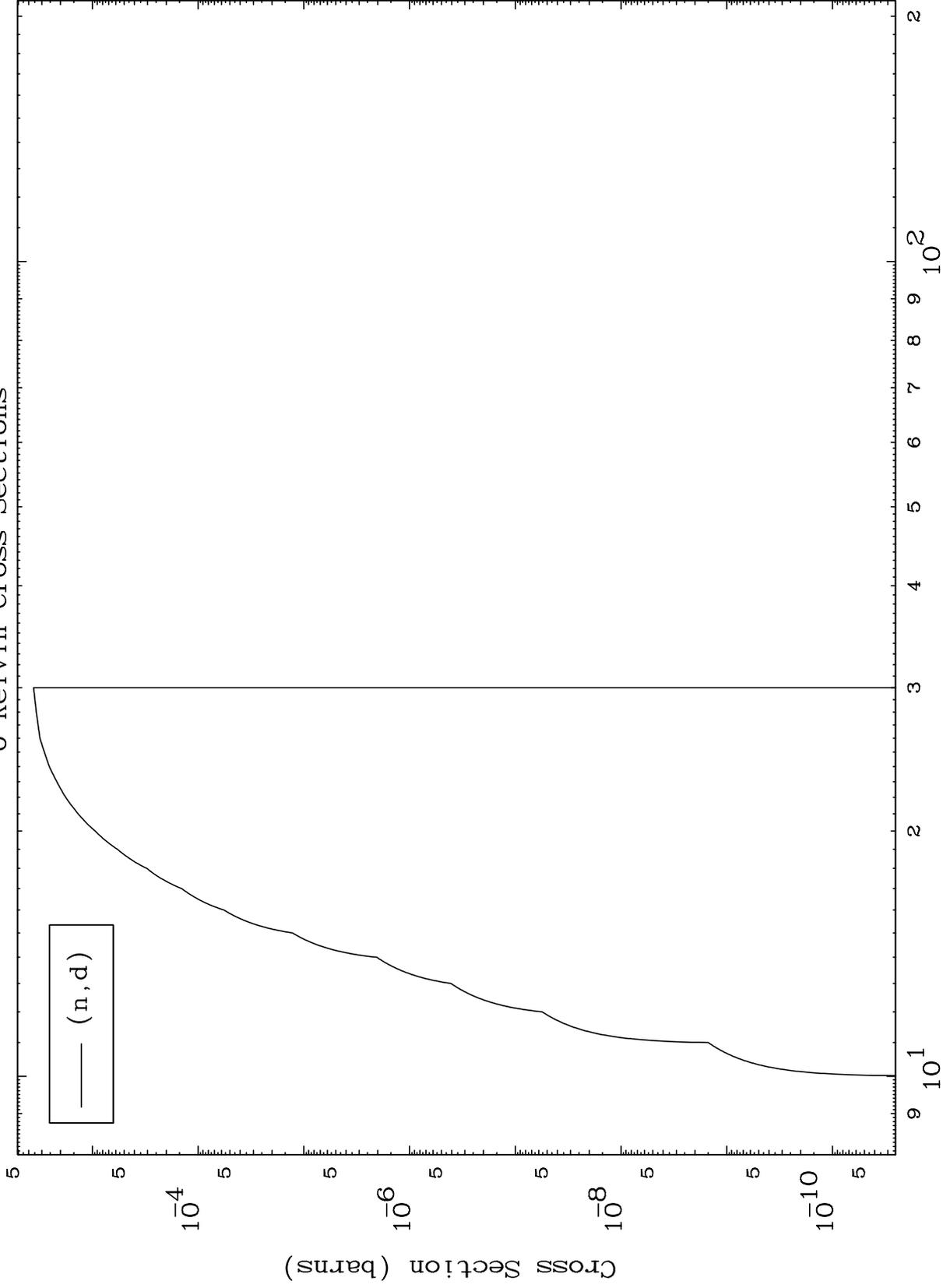


MAT 3143

(α, d) Levels

31-Ga-75

0 Kelvin Cross Sections



8

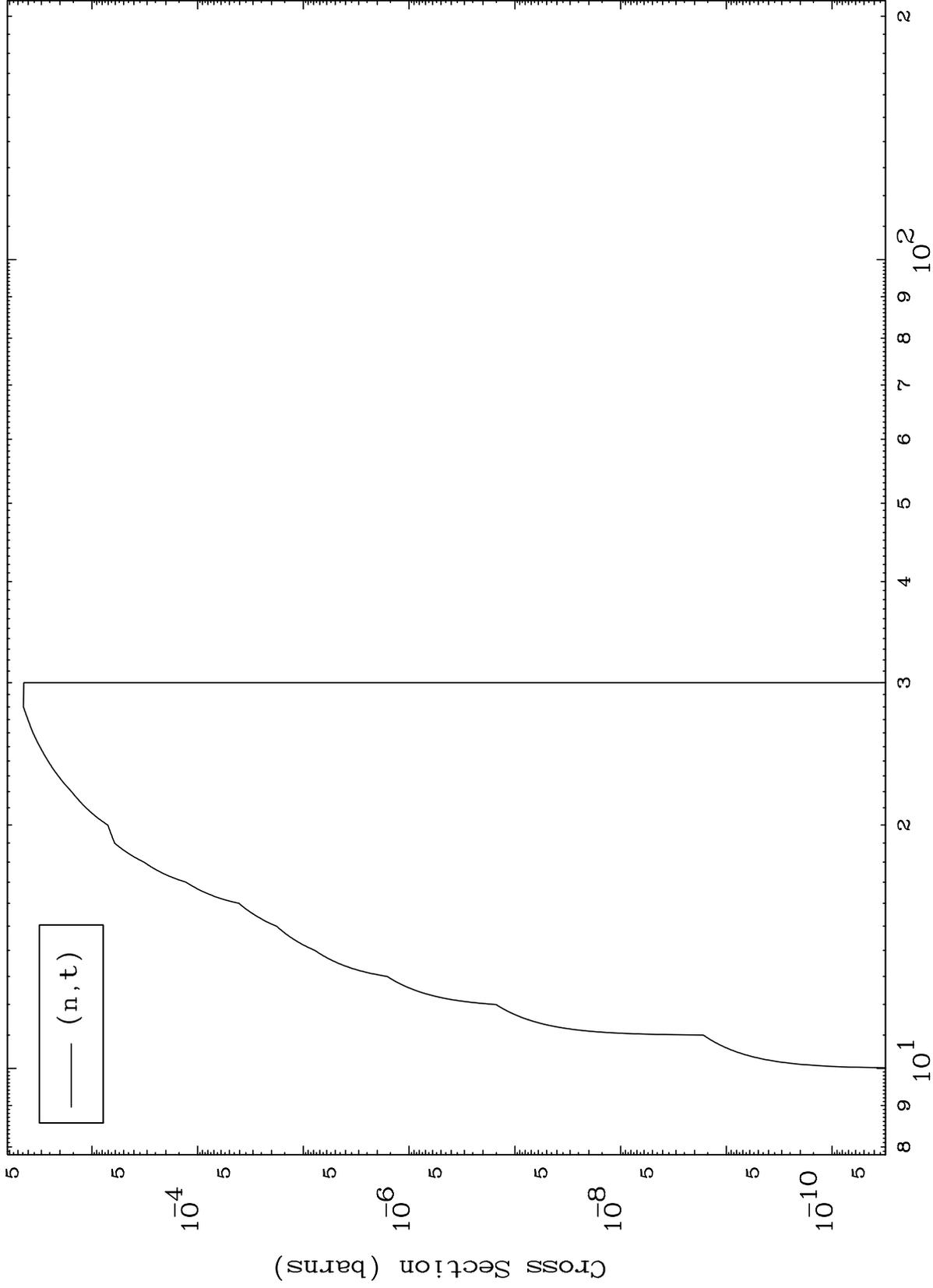
Incident Energy (MeV)

31-Ga-75

MAT 3143

(α, t) Levels
0 Kelvin Cross Sections

31-Ga-75



9

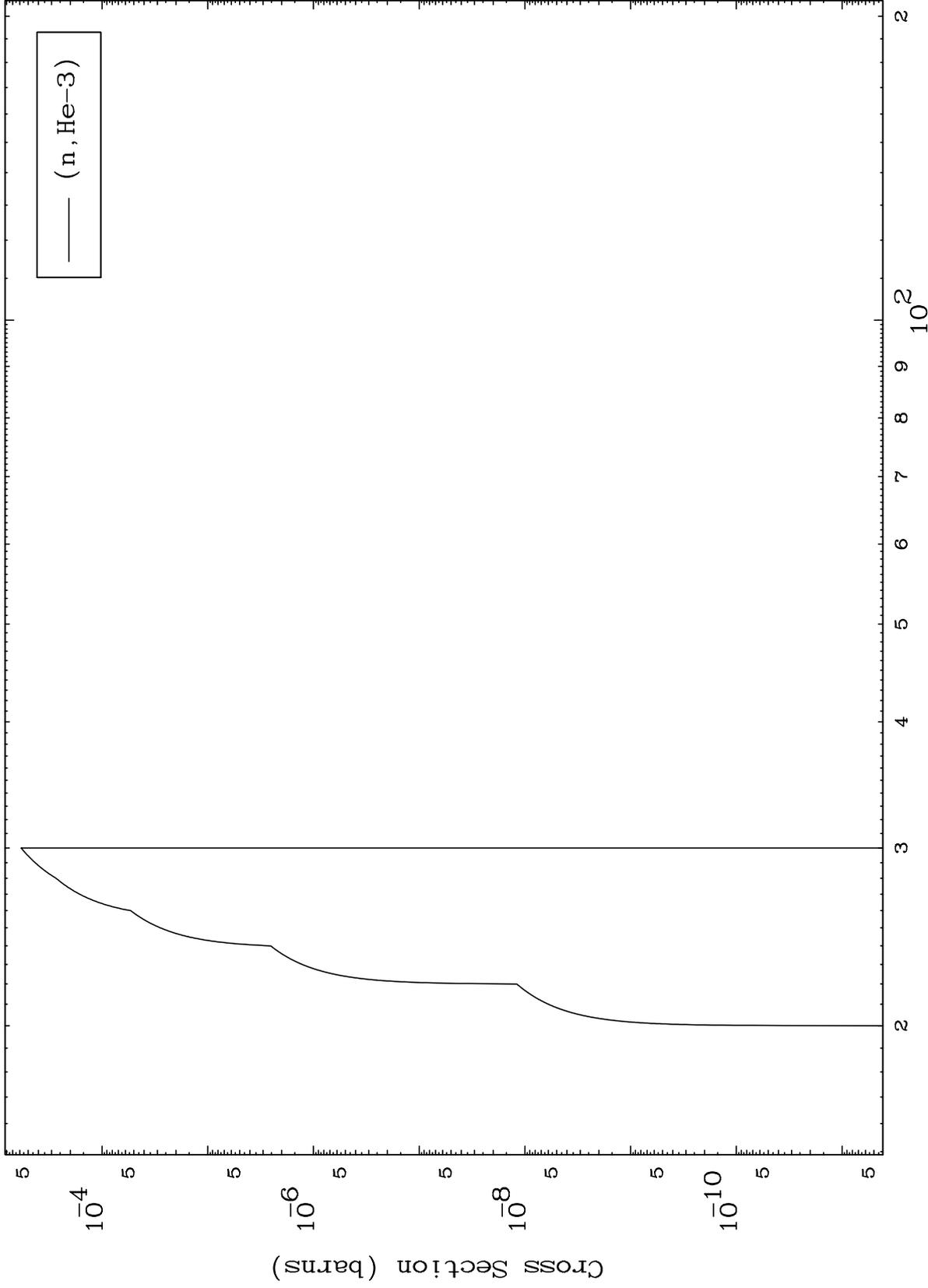
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



10

Incident Energy (MeV)

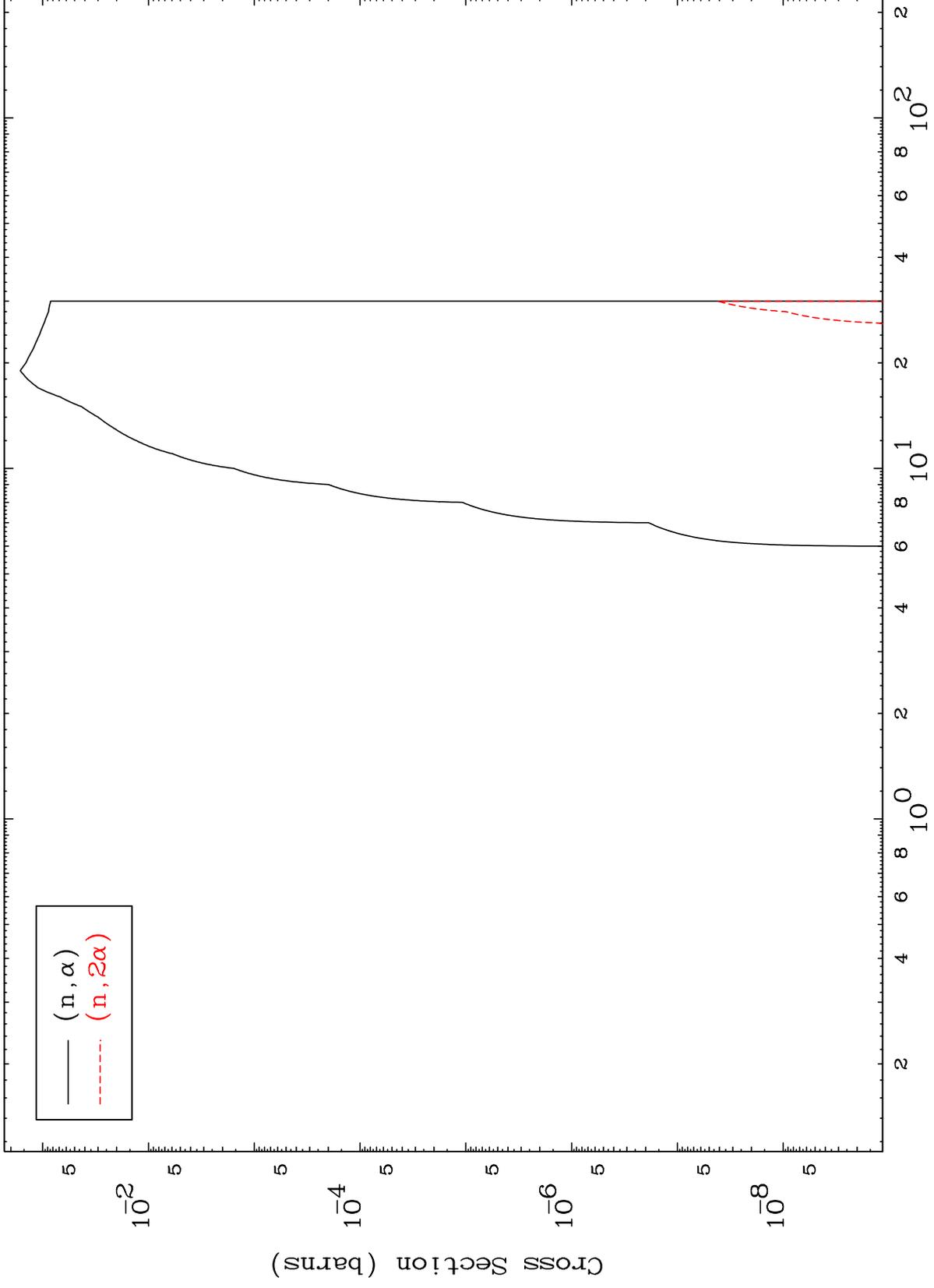
31-Ga-75

MAT 3143

(α, α) Levels

31-Ga-75

0 Kelvin Cross Sections

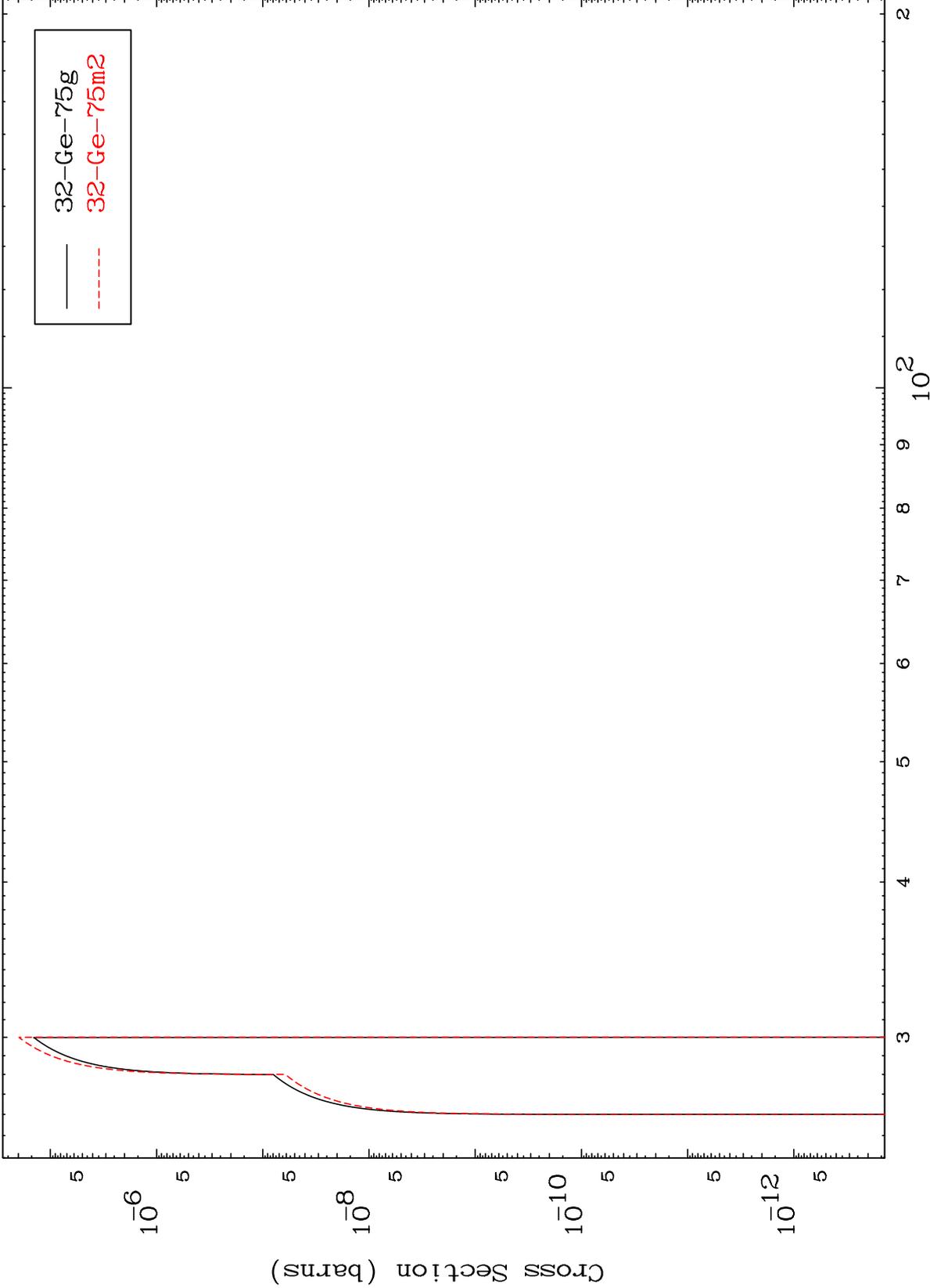


MAT 3143

(n,2n) d

31-Ga-75

Radionuclide Production Cross Section



32-Ge-75g
32-Ge-75m2

12

Incident Energy (MeV)

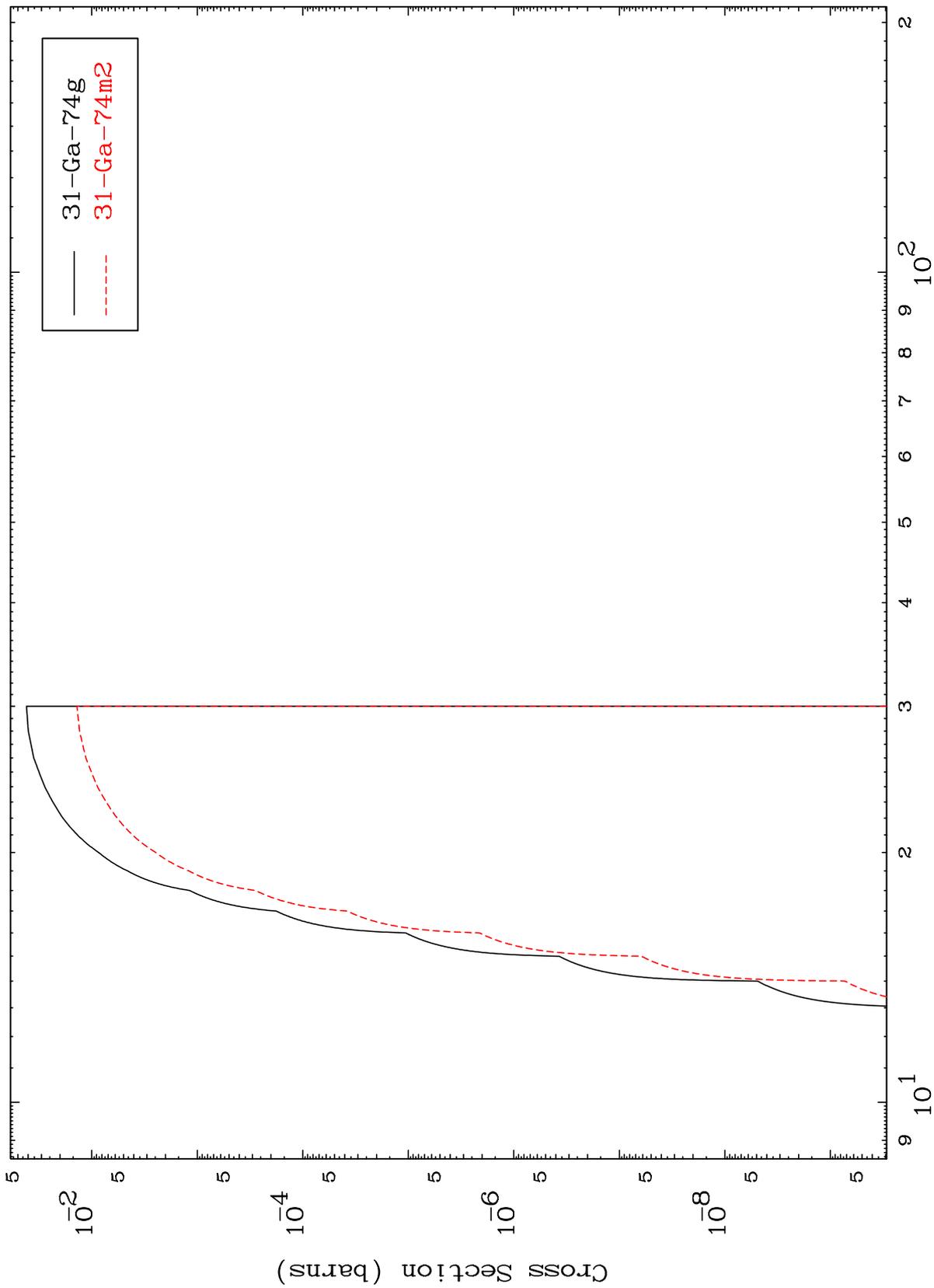
31-Ga-75

MAT 3143

$(n, n') \alpha$

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

Radionuclide Production Cross Section



13

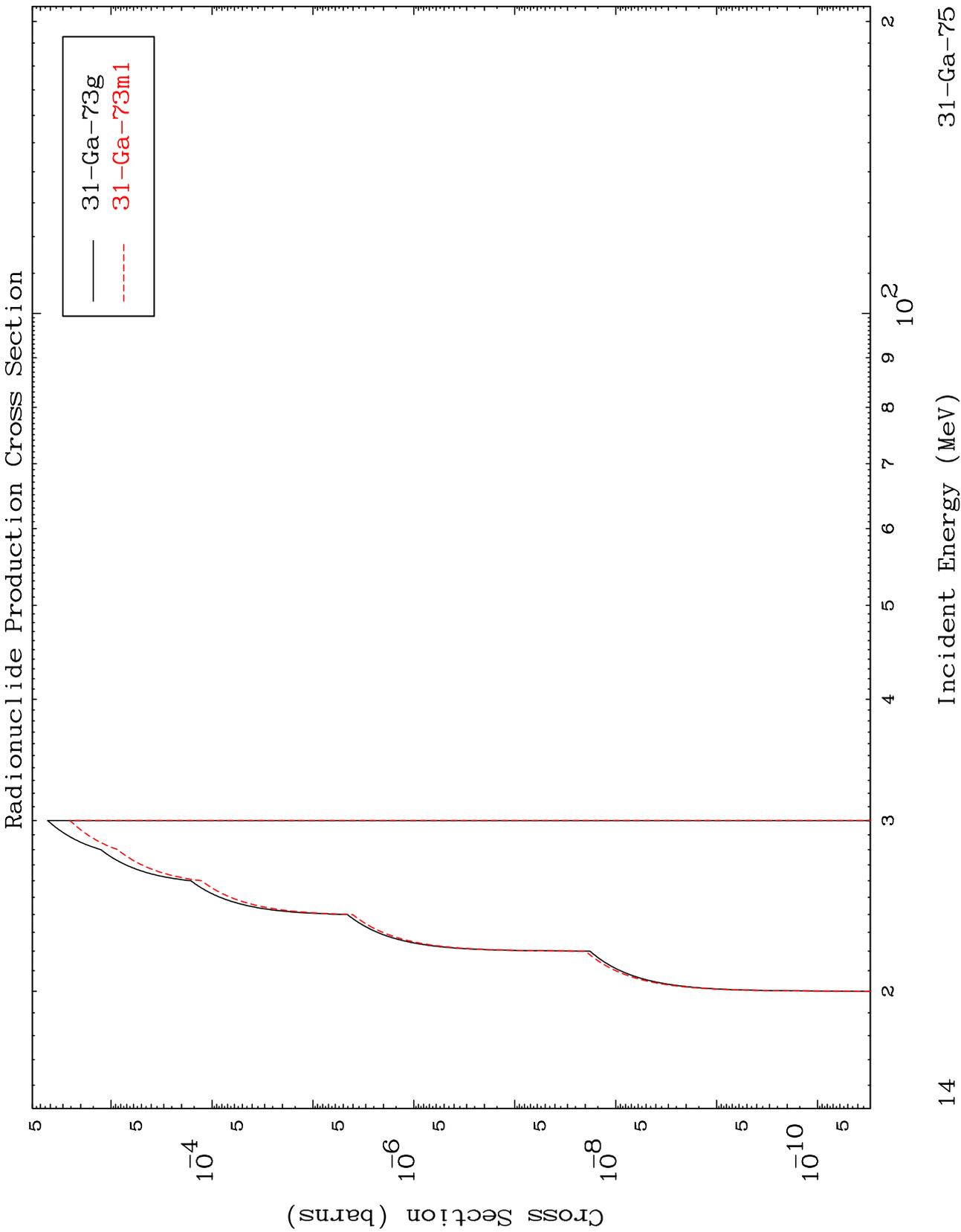
Incident Energy (MeV)

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

MAT 3143

$(n,2n) \alpha$

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



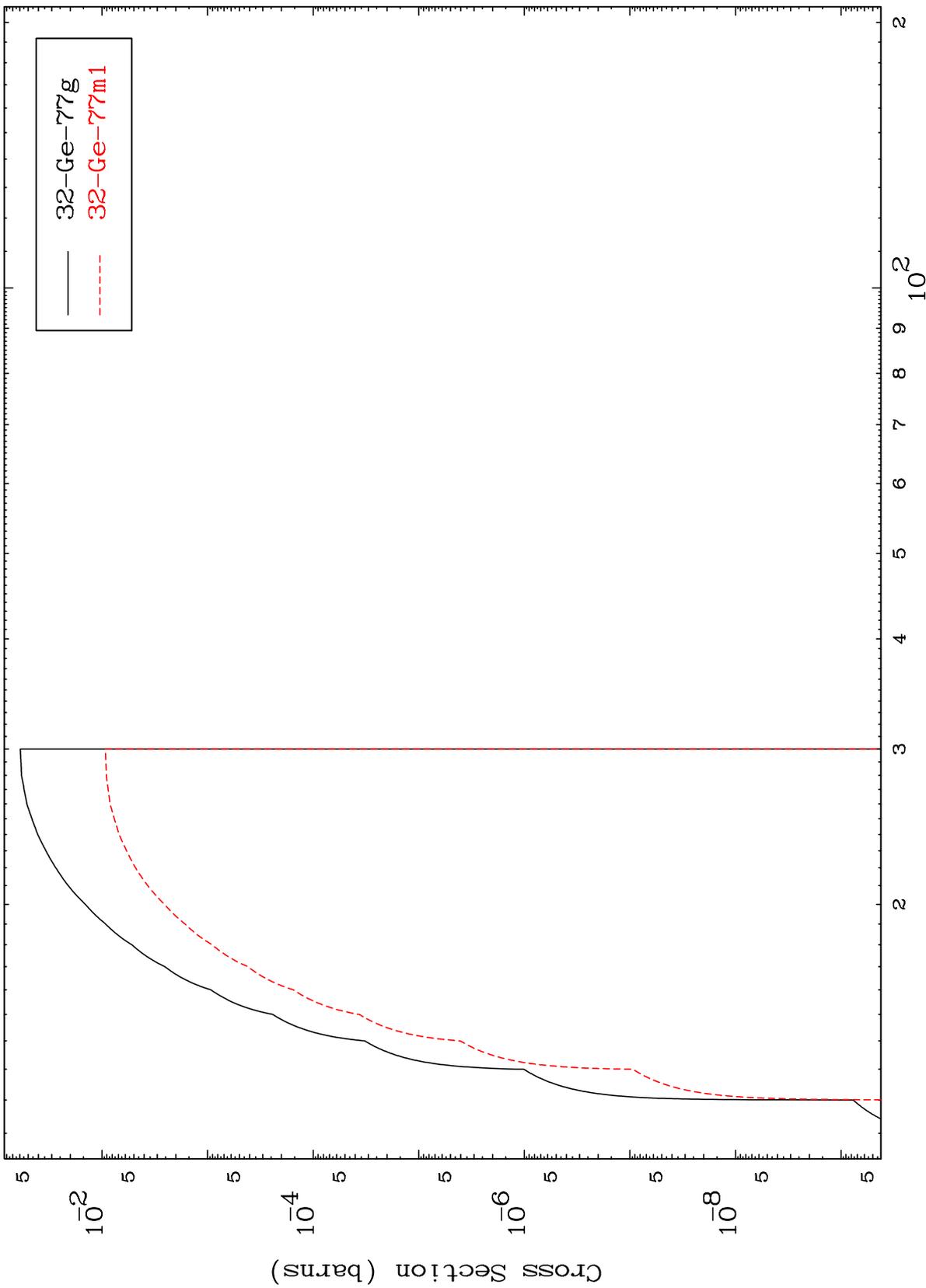
14

MAT 3143

(n,n') p

31-Ga-75

Radionuclide Production Cross Section



15

Incident Energy (MeV)

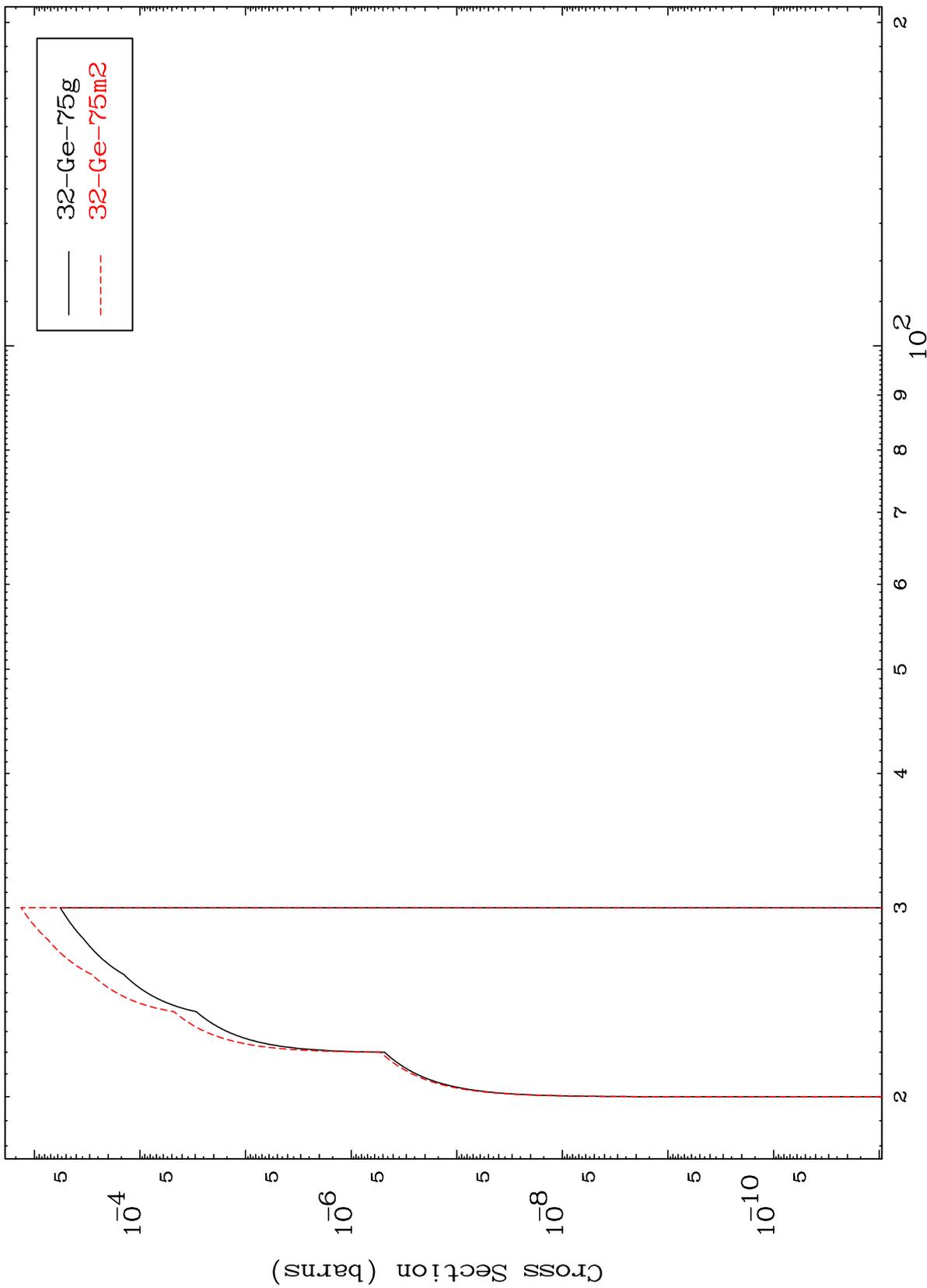
31-Ga-75

MAT 3143

(n,n') t

31-Ga-75

Radionuclide Production Cross Section



16

Incident Energy (MeV)

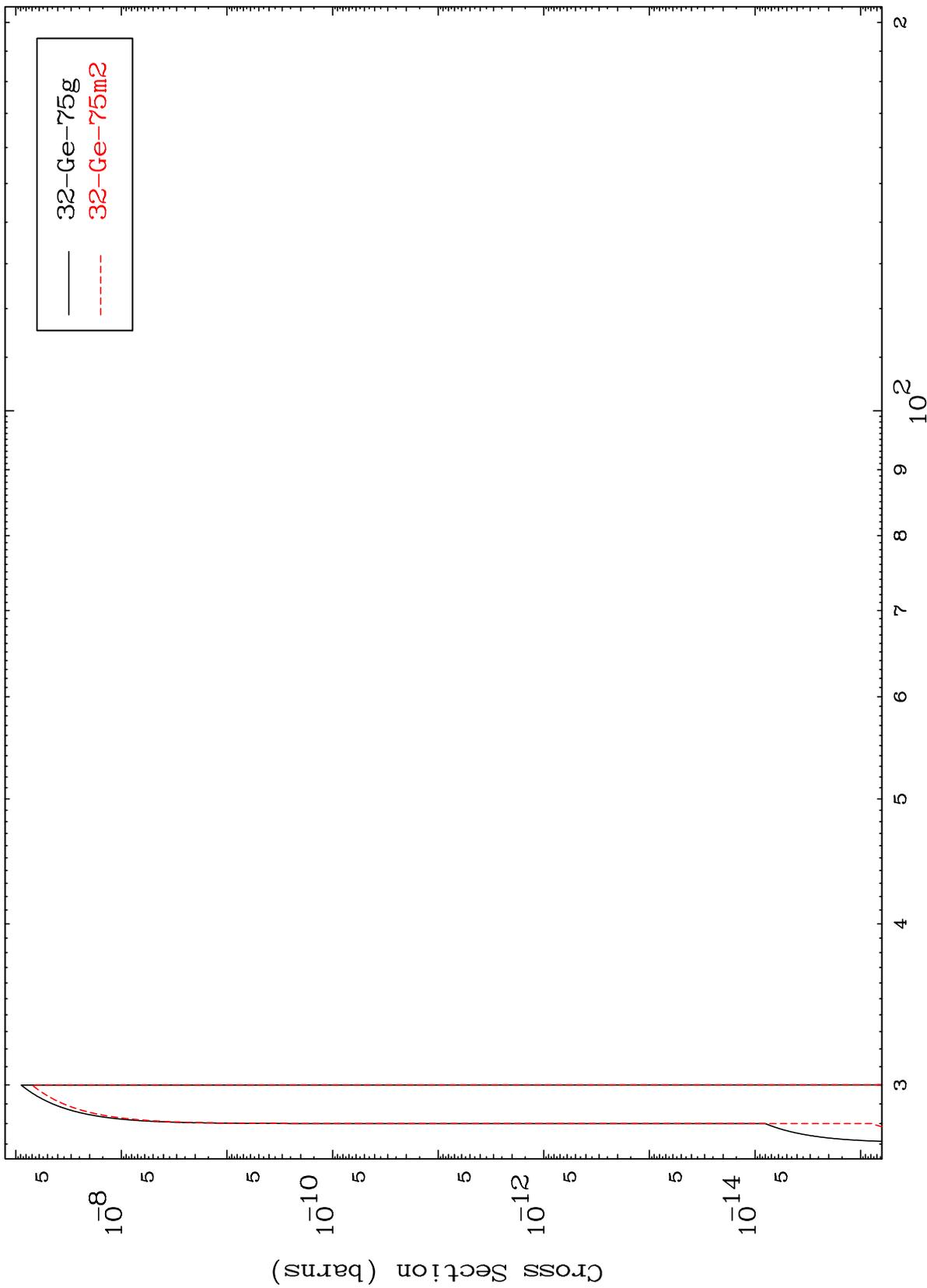
31-Ga-75

MAT 3143

(n,3n) p

31-Ga-75

Radionuclide Production Cross Section



17

Incident Energy (MeV)

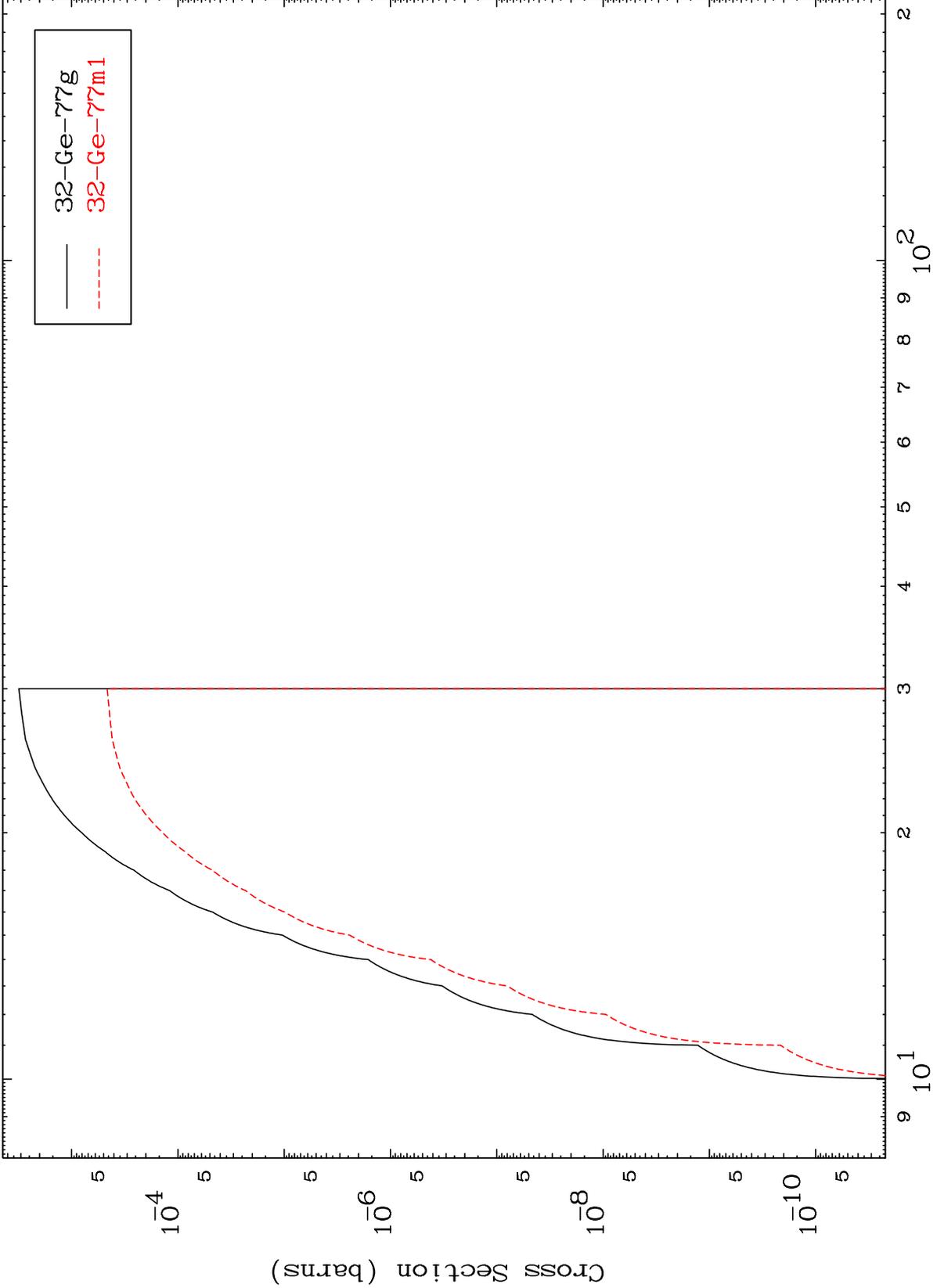
31-Ga-75

MAT 3143

(n,d)

31-Ga-75

Radionuclide Production Cross Section



18

Incident Energy (MeV)

31-Ga-75