

Program EVALPLOT
(Version 2021-1)

by

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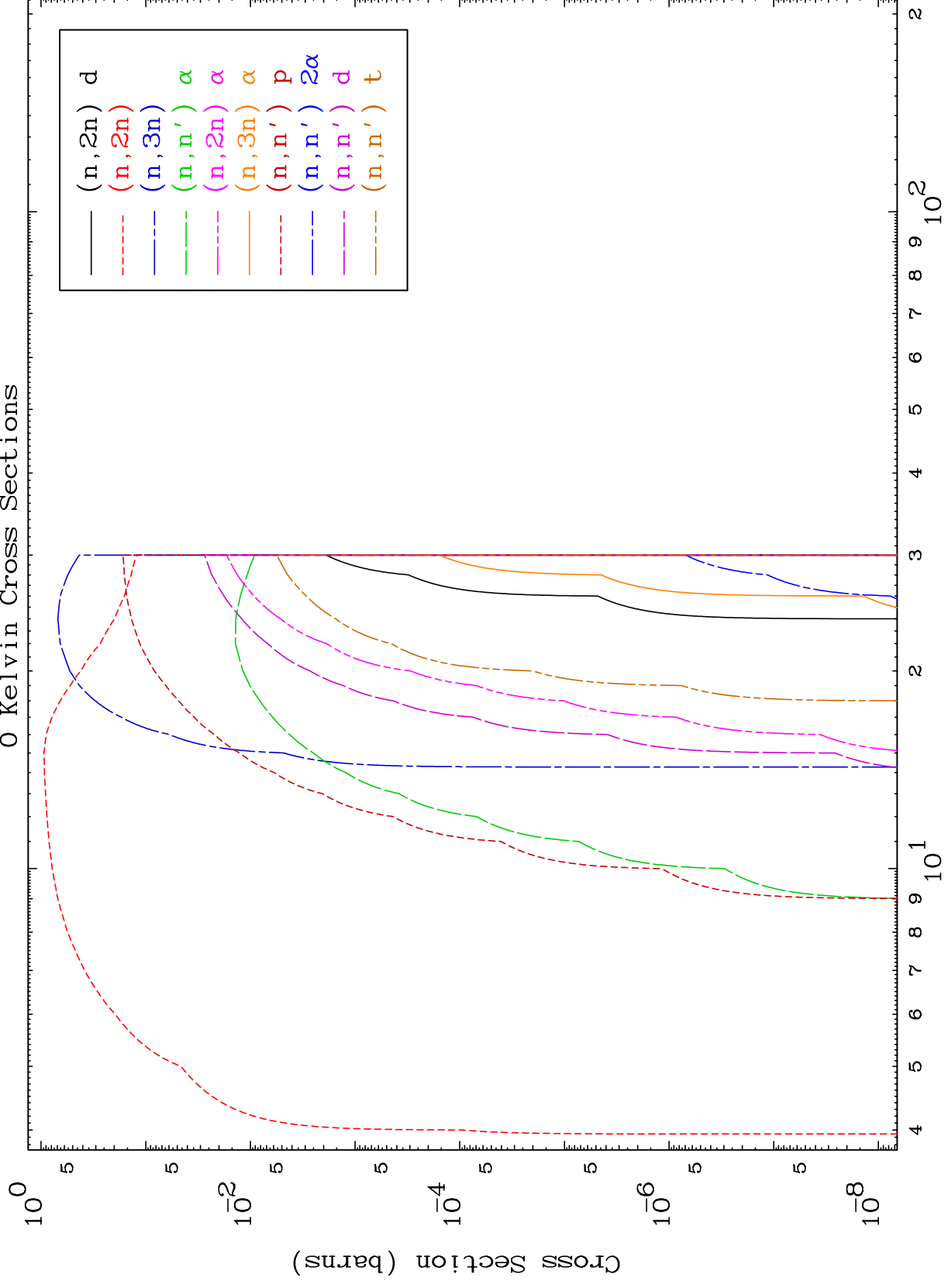
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3143

Proton Neutron Absorption
0 Kelvin Cross Sections

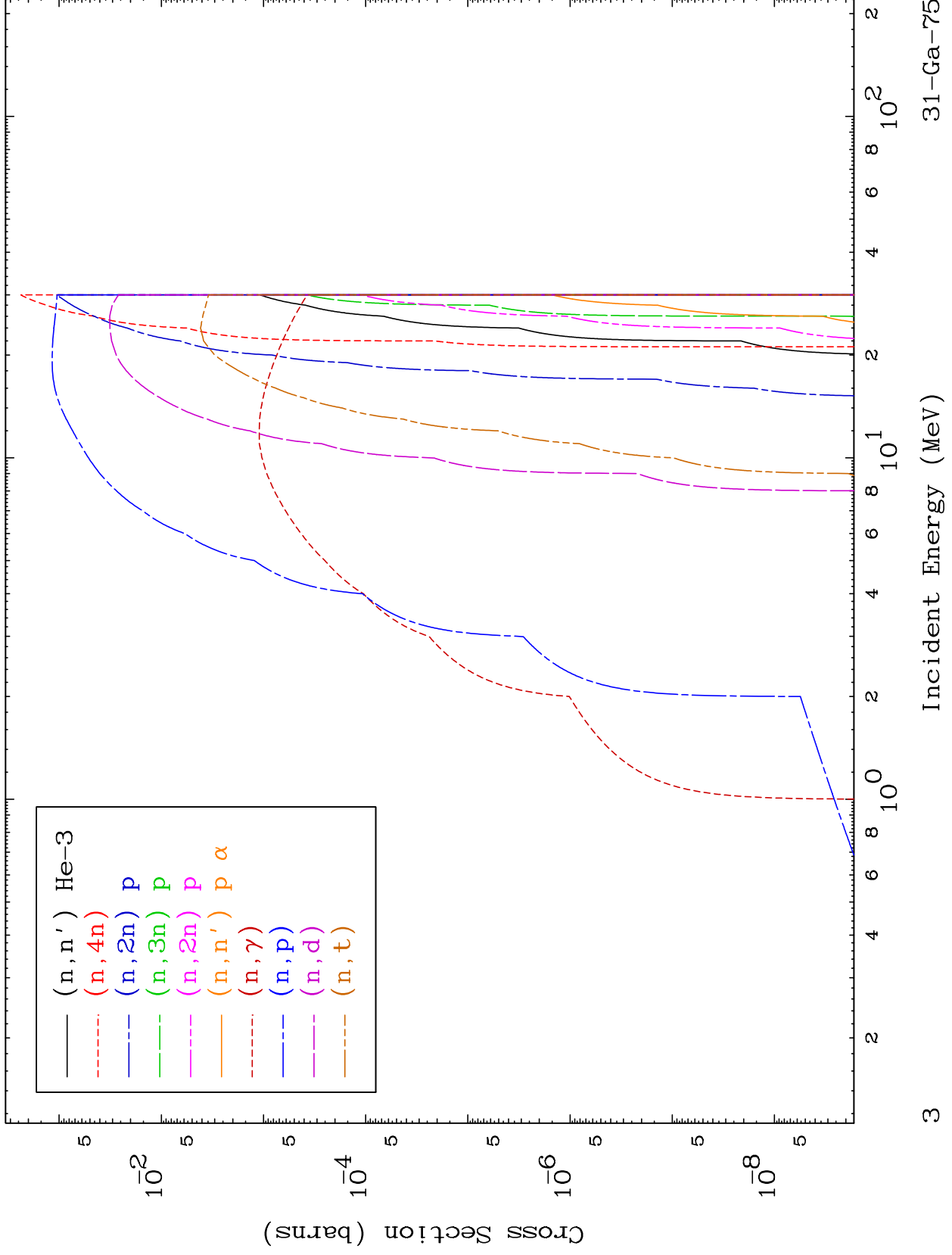
31-Ga-75



2

Incident Energy (MeV)

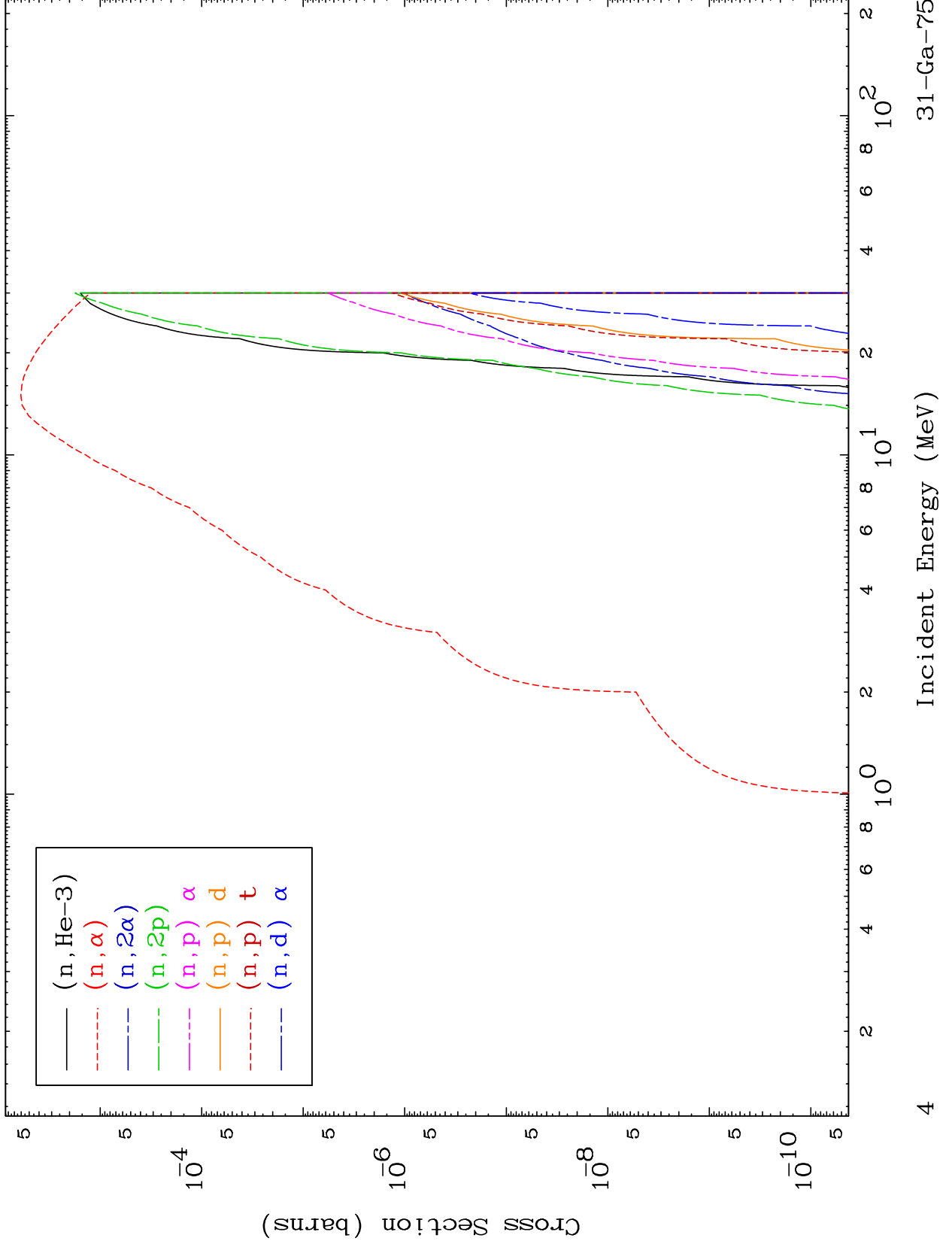
31-Ga-75



MAT 3143

Proton Neutron Absorption
0 Kelvin Cross Sections

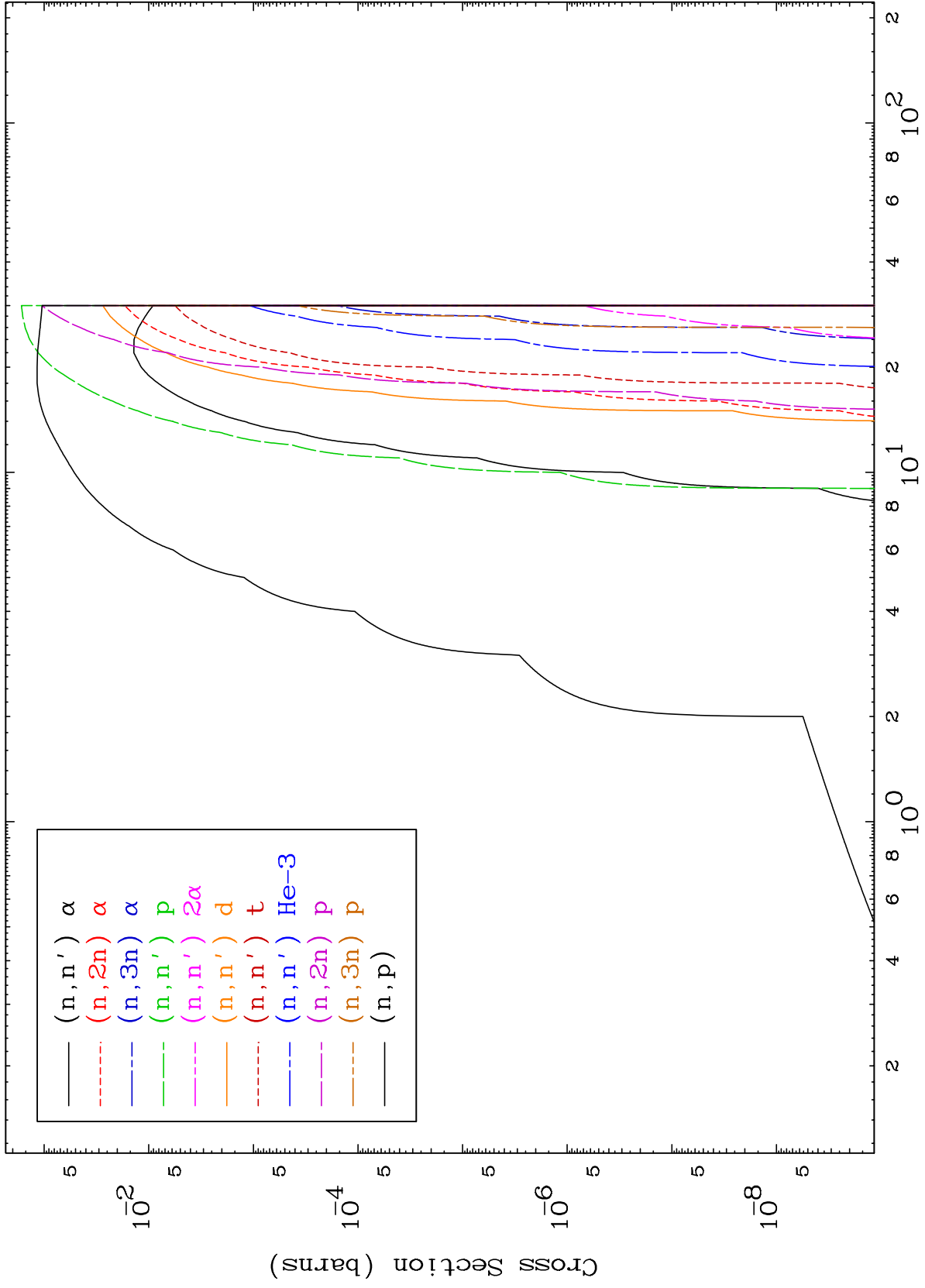
31-Ga-75



MAT 3143

Proton Charged Particle
0 Kelvin Cross Sections

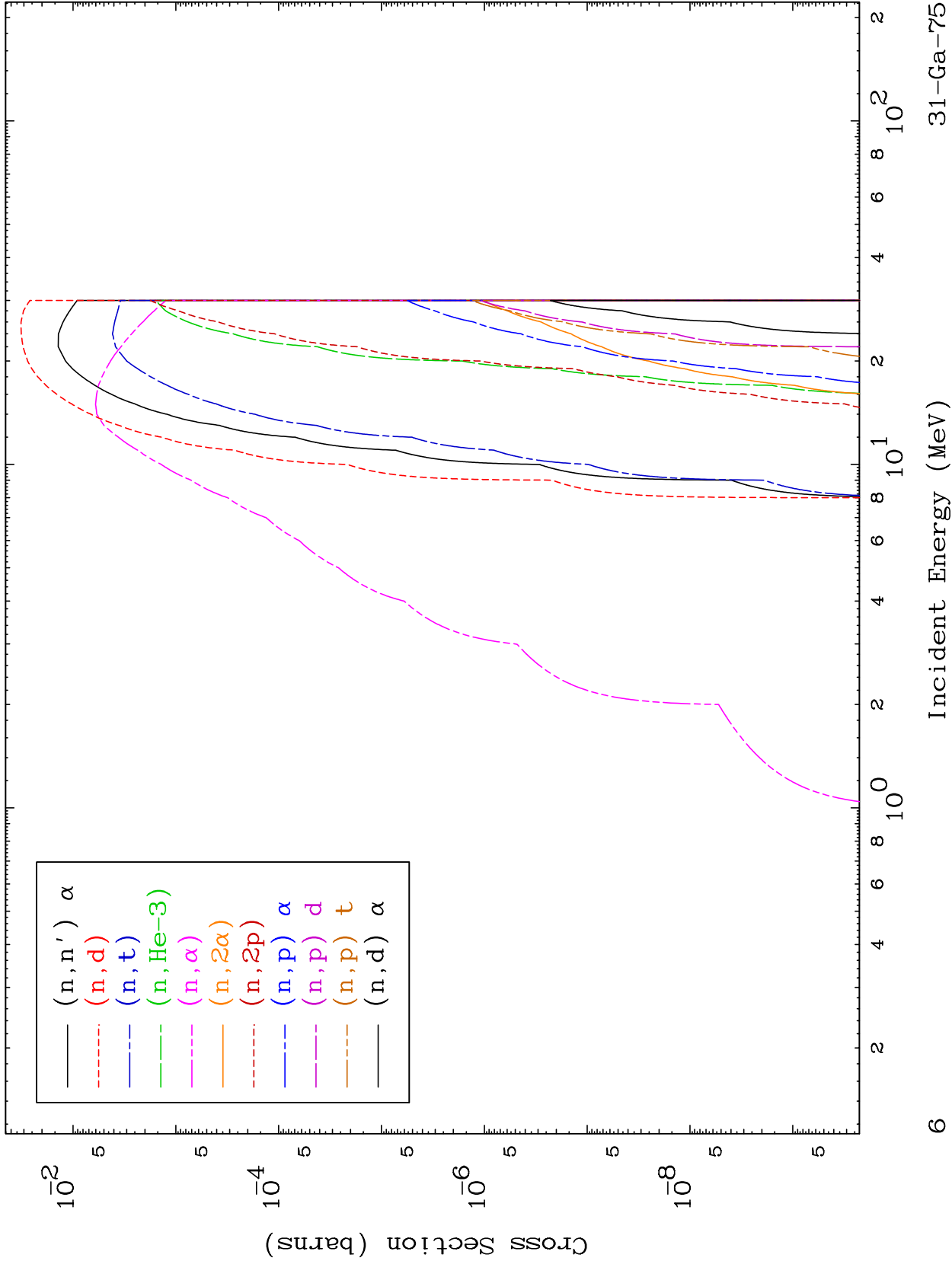
31-Ga-75



MAT 3143

Proton Charged Particle
0 Kelvin Cross Sections

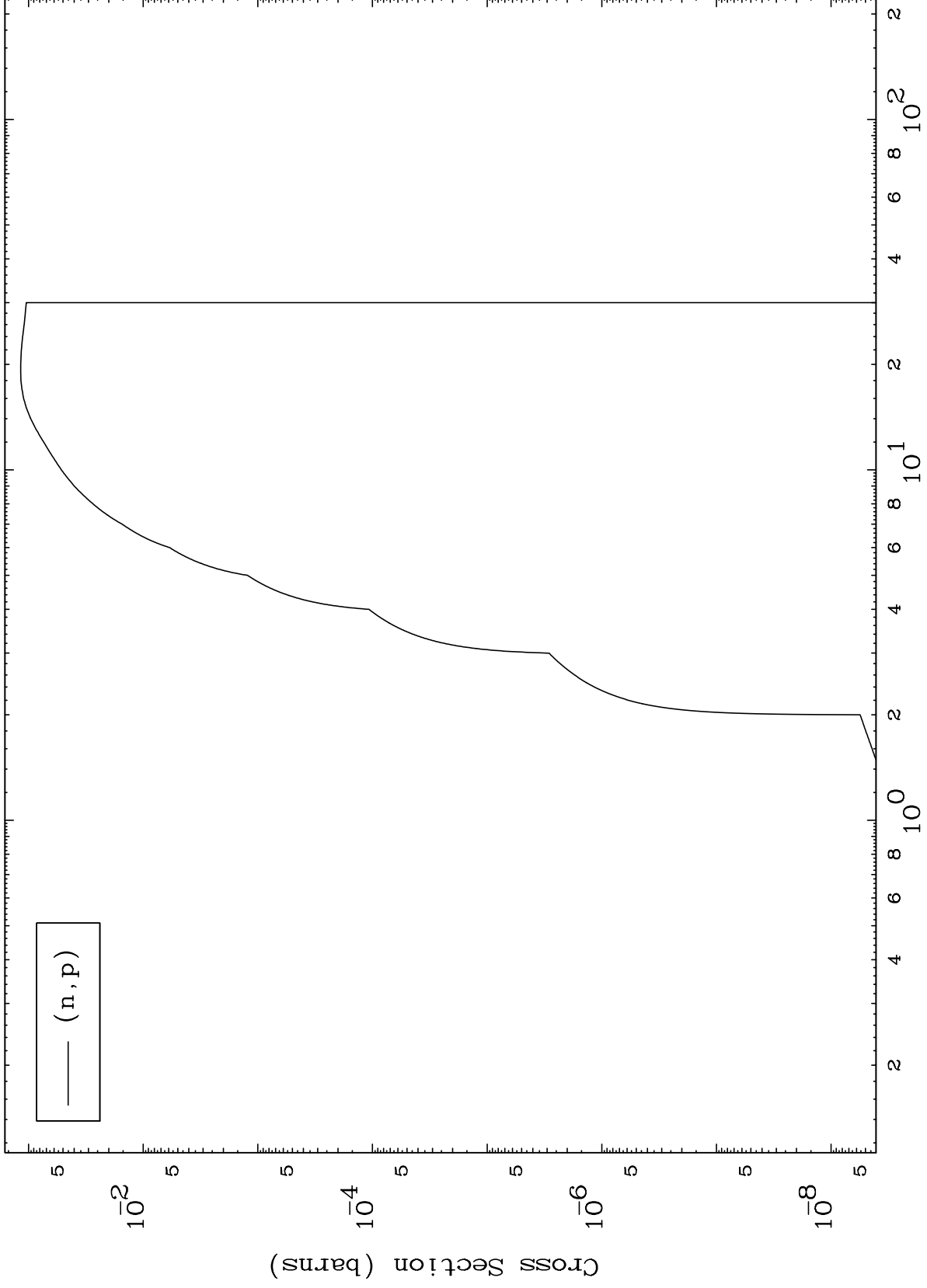
31-Ga-75



MAT 3143

(p,p) Levels
0 Kelvin Cross Sections

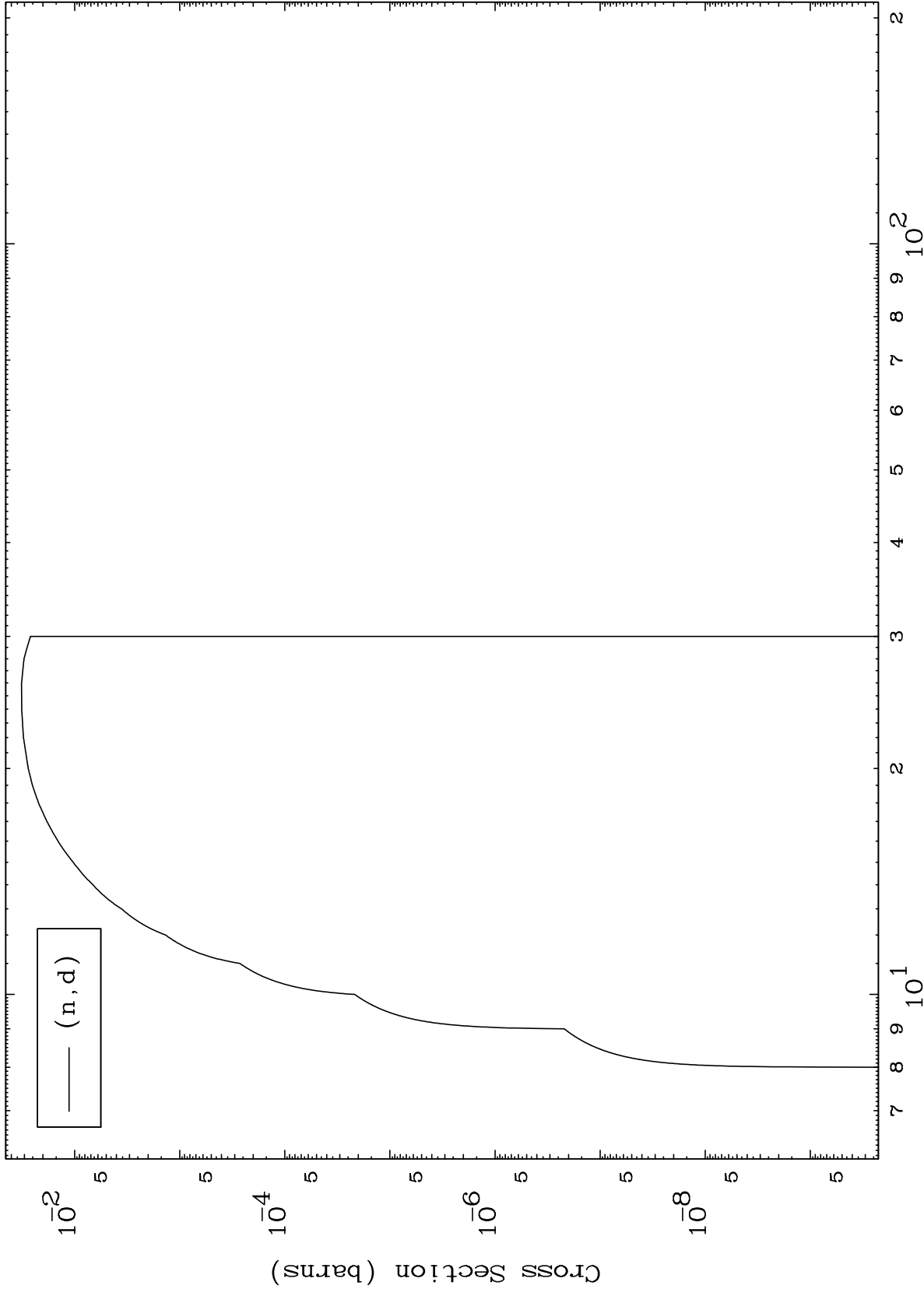
31-Ga-75



MAT 3143

(p,d) Levels
0 Kelvin Cross Sections

31-Ga-75



8

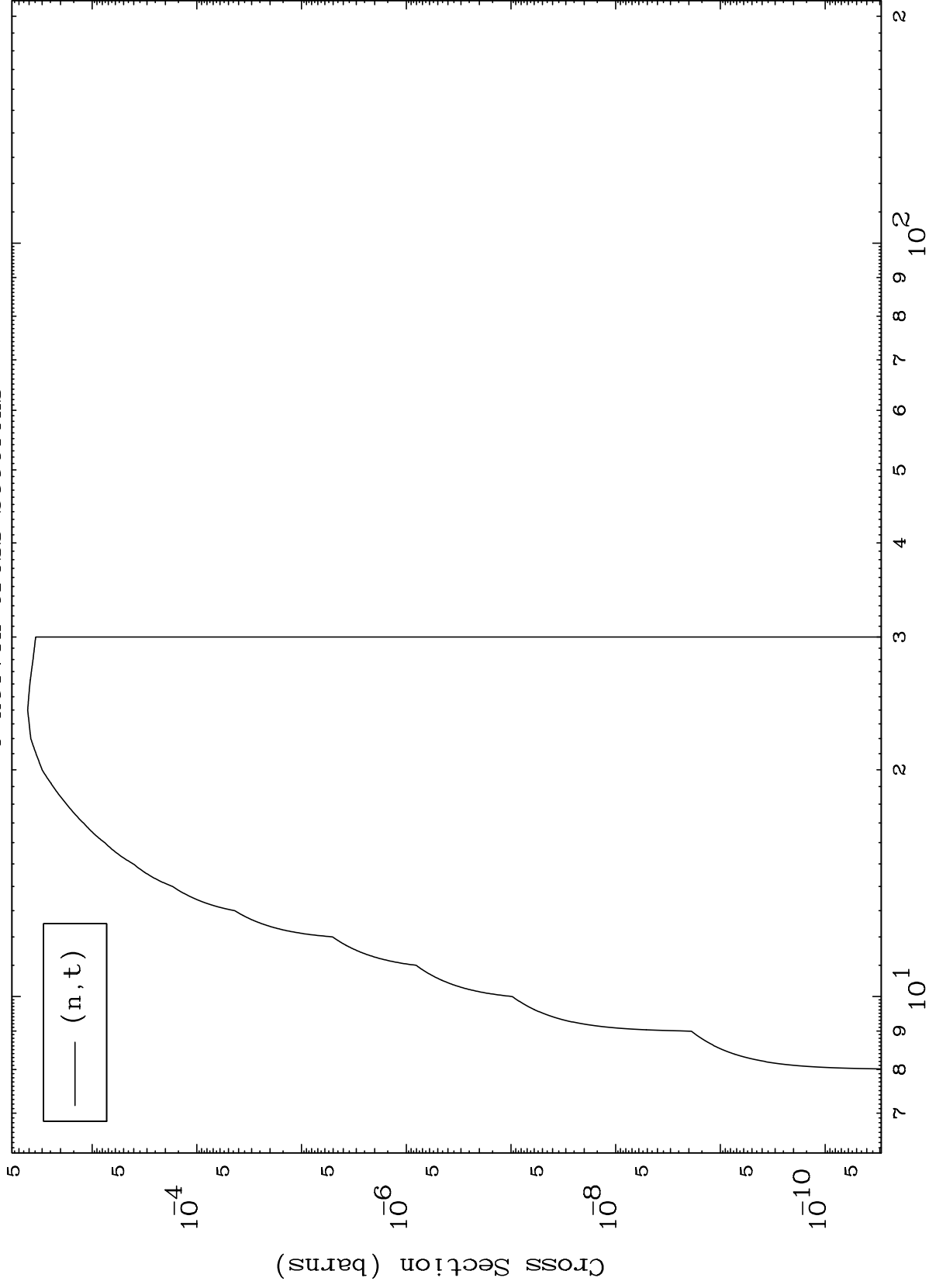
Incident Energy (MeV)

31-Ga-75

MAT 3143

(p, t) Levels
0 Kelvin Cross Sections

31-Ga-75



9

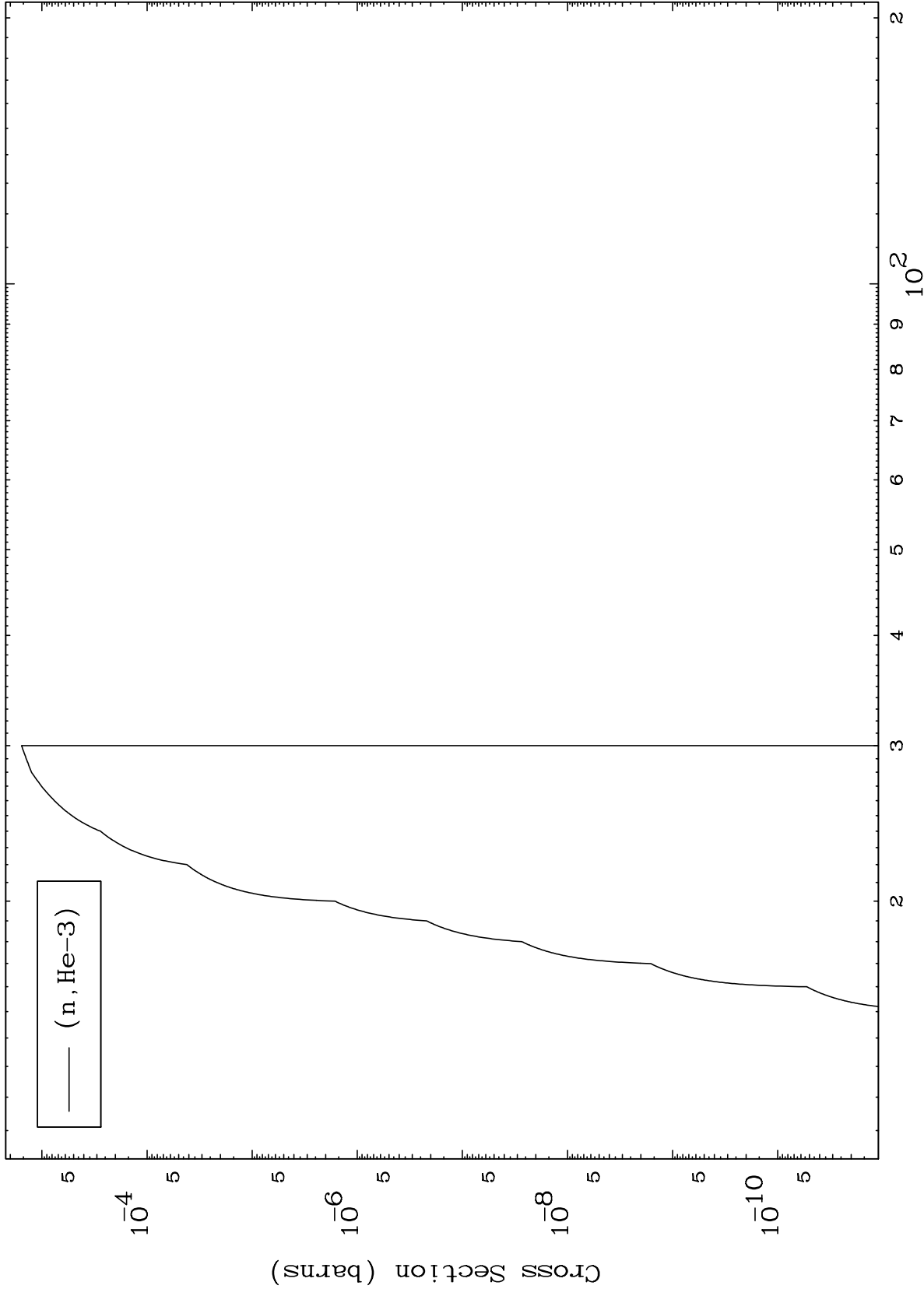
Incident Energy (MeV)

31-Ga-75

MAT 3143

(p,He3) Levels
0 Kelvin Cross Sections

31-Ga-75



10

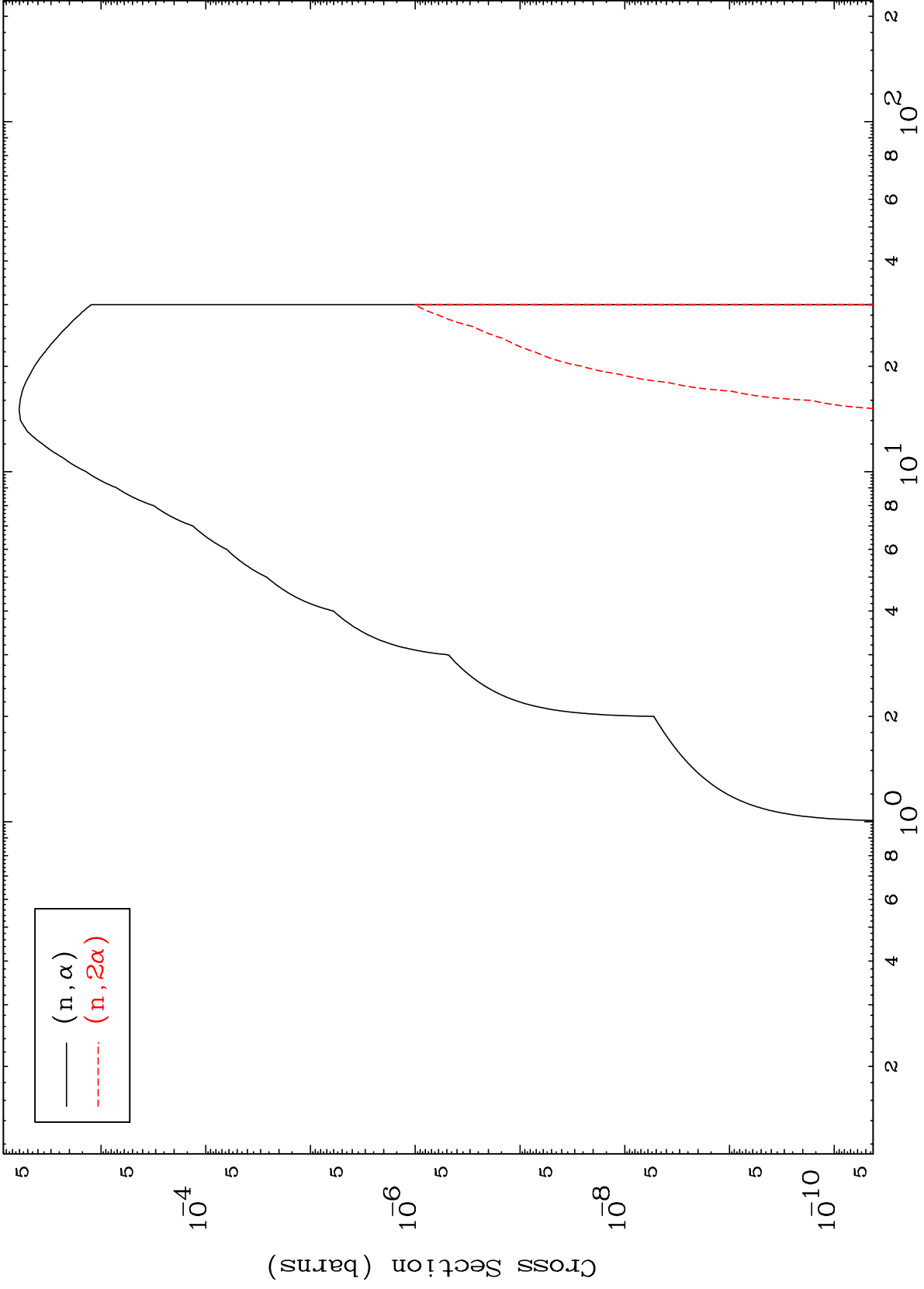
Incident Energy (MeV)

31-Ga-75

MAT 3143

(p, α) Levels
0 Kelvin Cross Sections

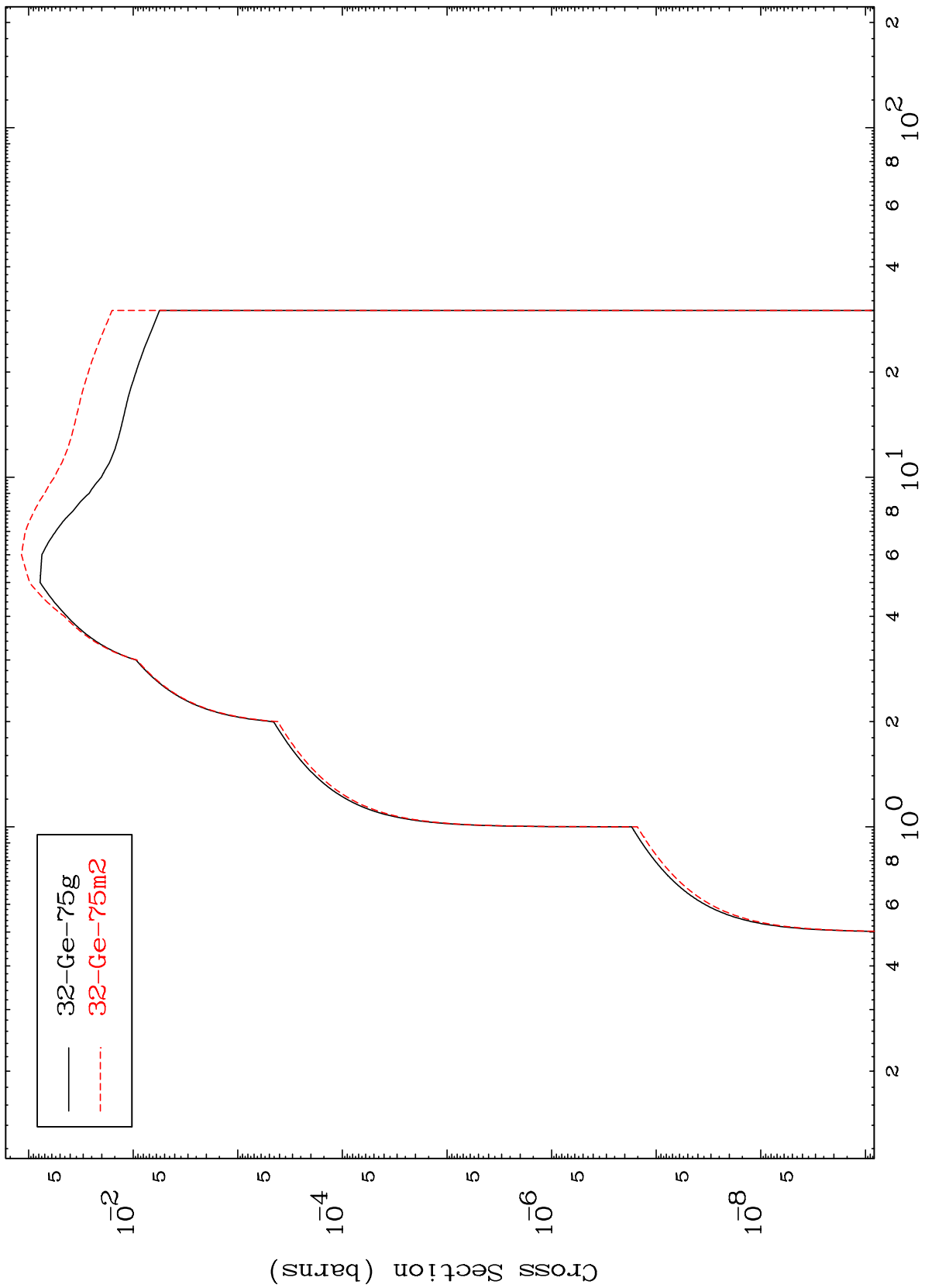
³¹Ga-75



MAT 3143

31-Ga-75

Inelastic
Radionuclide Production Cross Section



31-Ga-75

Incident Energy (MeV)

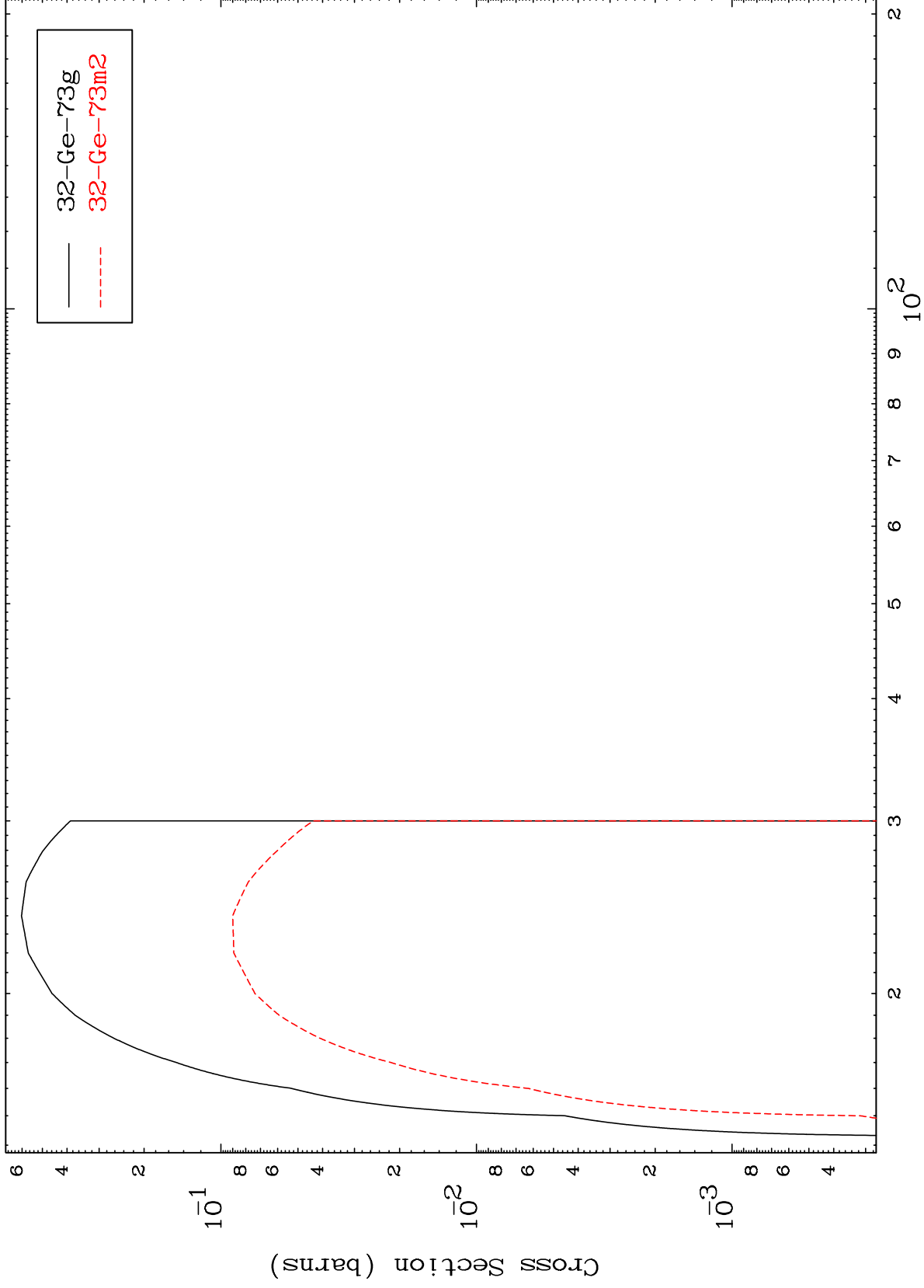
12

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(n,3n)

31-Ga-75

Radionuclide Production Cross Section



13

Incident Energy (MeV)

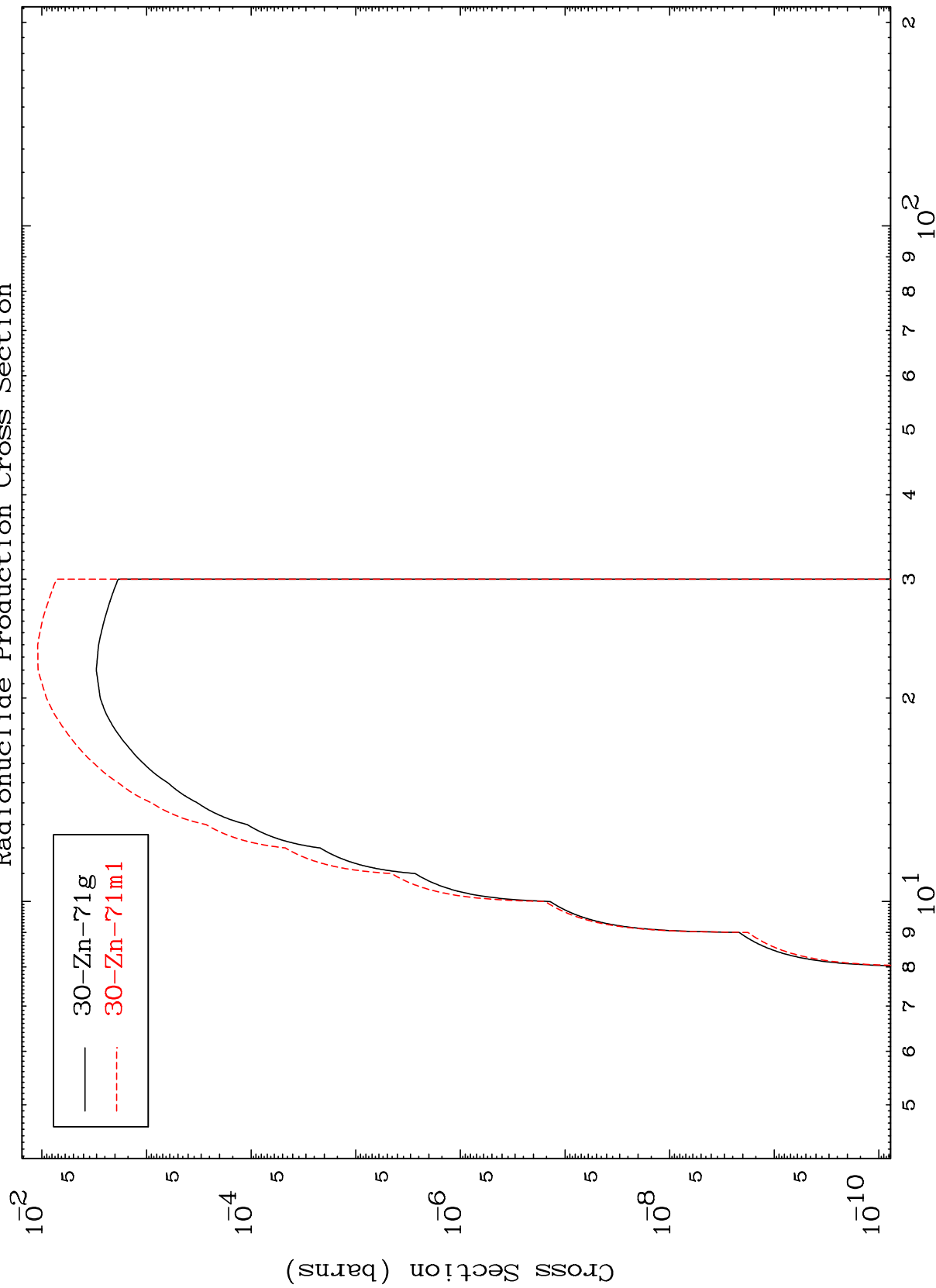
31-Ga-75

MAT 3143

$(n, n') \alpha$

31-Ga-75

Radionuclide Production Cross Section



Incident Energy (MeV)

31-Ga-75

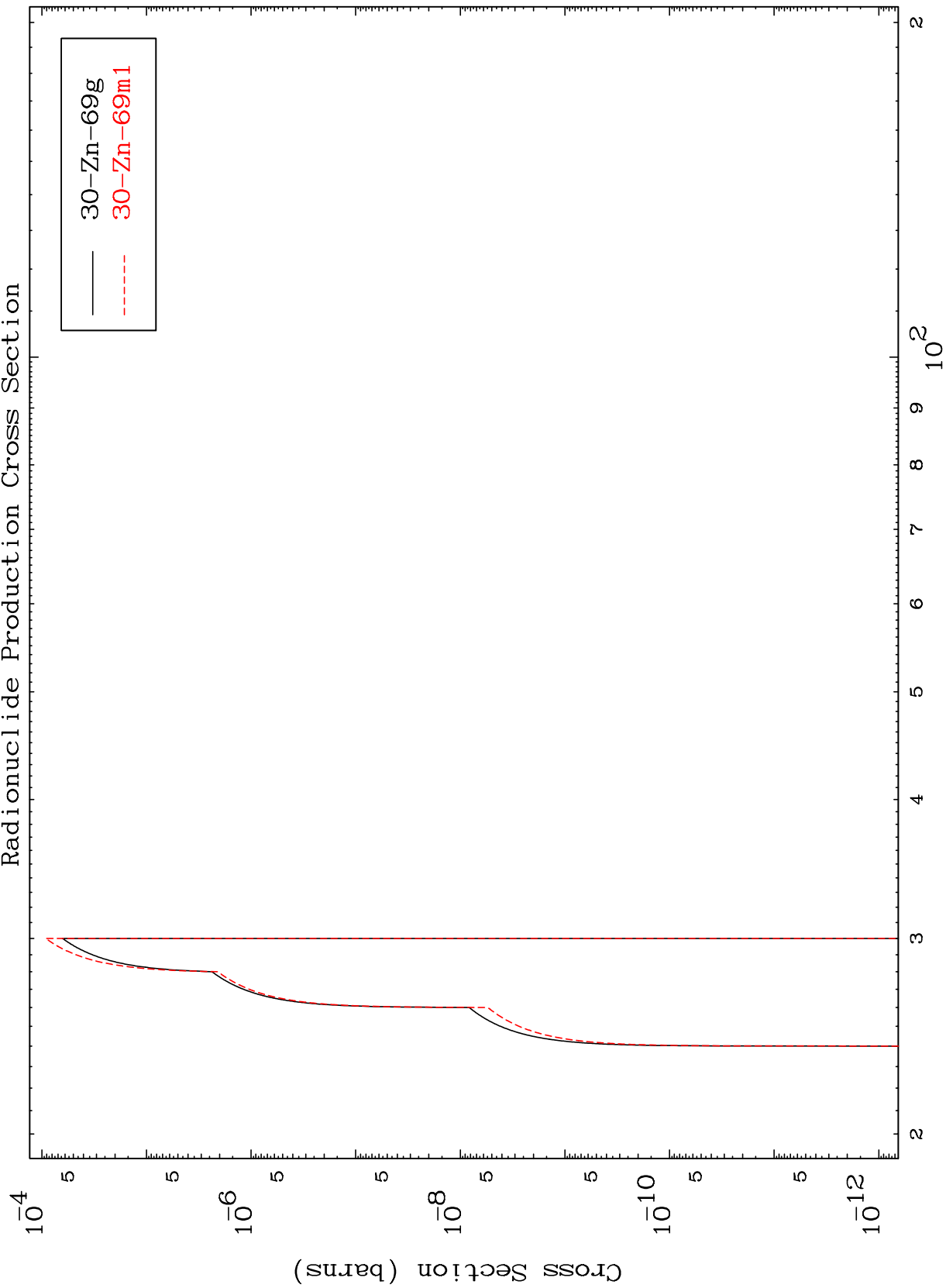
14

MAT 3143

(n,3n) α

31-Ga-75

Radionuclide Production Cross Section



15

Incident Energy (MeV)

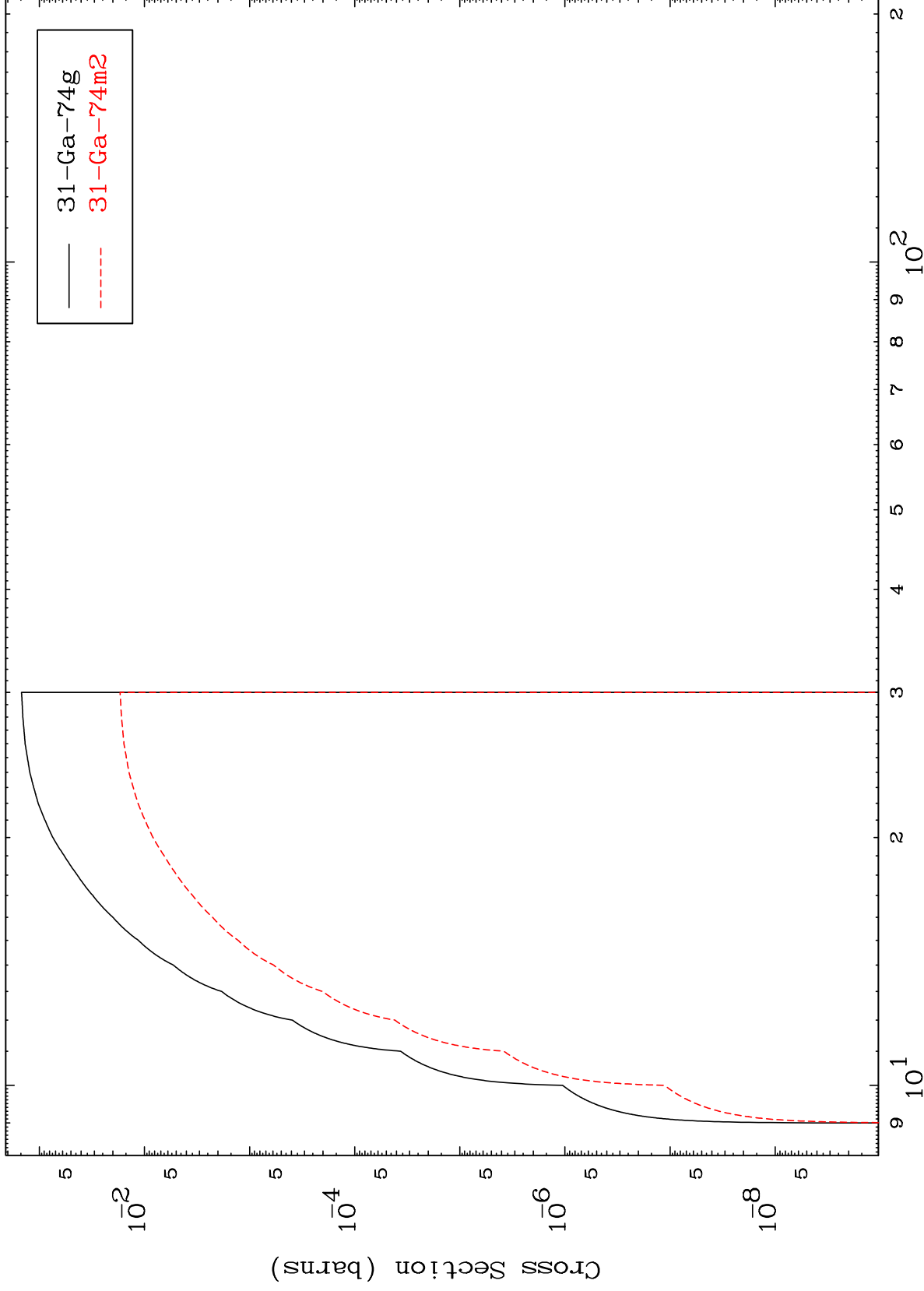
31-Ga-75

MAT 3143

(n,n') p

31-Ga-75

Radionuclide Production Cross Section



16

Incident Energy (MeV)

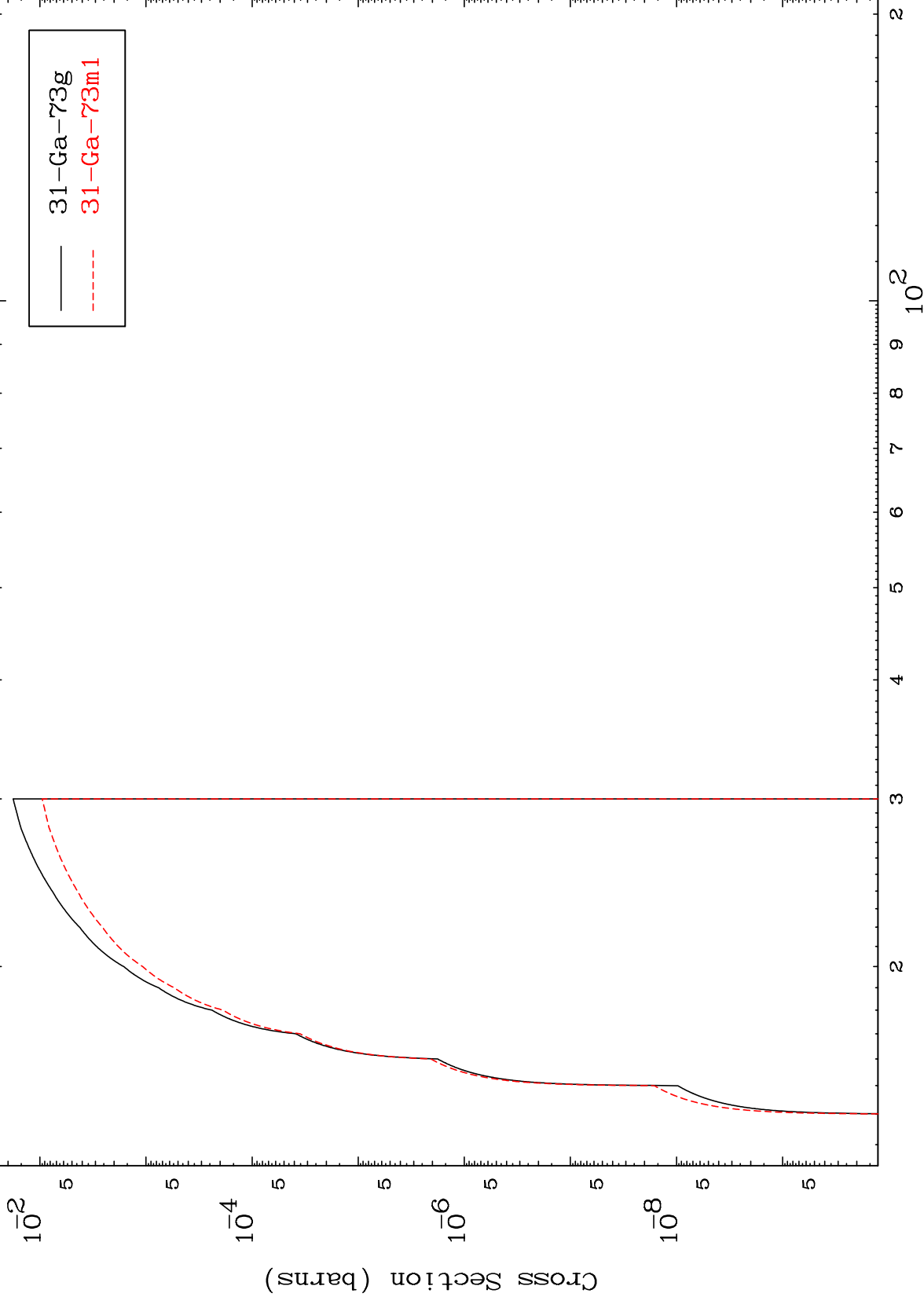
31-Ga-75

MAT 3143

(n,n') d

31-Ga-75

Radionuclide Production Cross Section



17

Incident Energy (MeV)

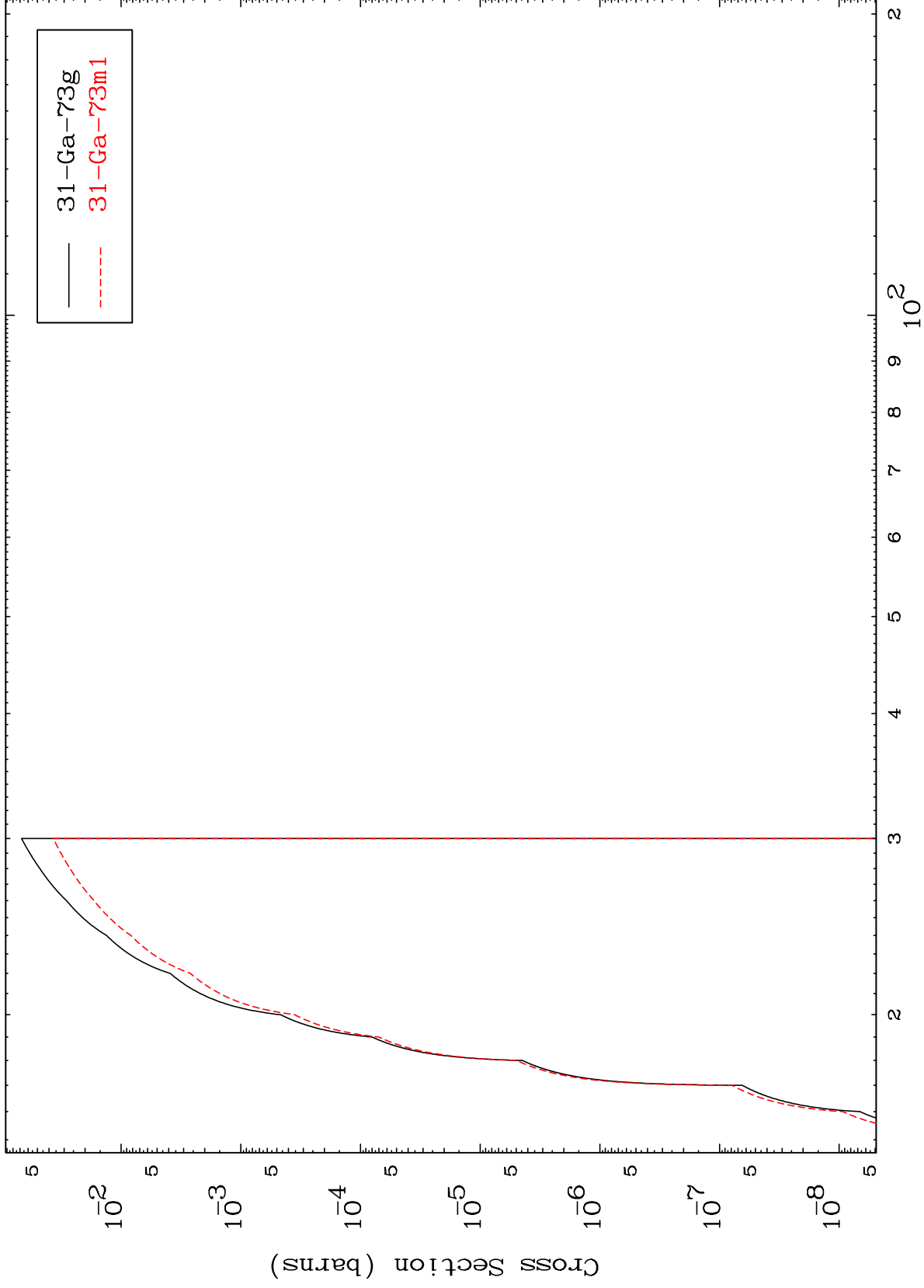
31-Ga-75

MAT 3143

$(n,2n)$ p

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

Radionuclide Production Cross Section



18

Incident Energy (MeV)

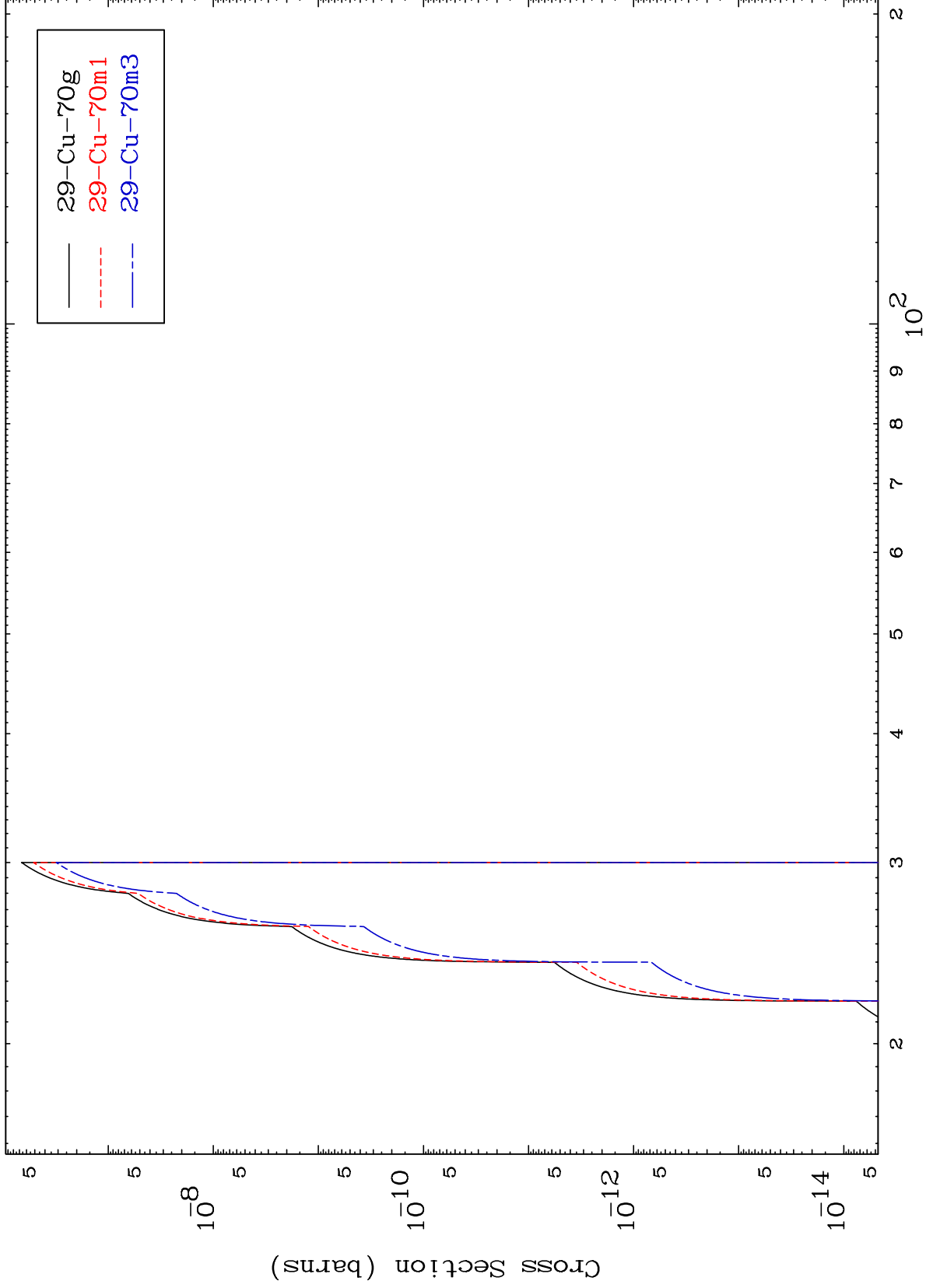
$^{31}\text{Ga-75}$

MAT 3143

(n,n') p α

31-Ga-75

Radionuclide Production Cross Section



19

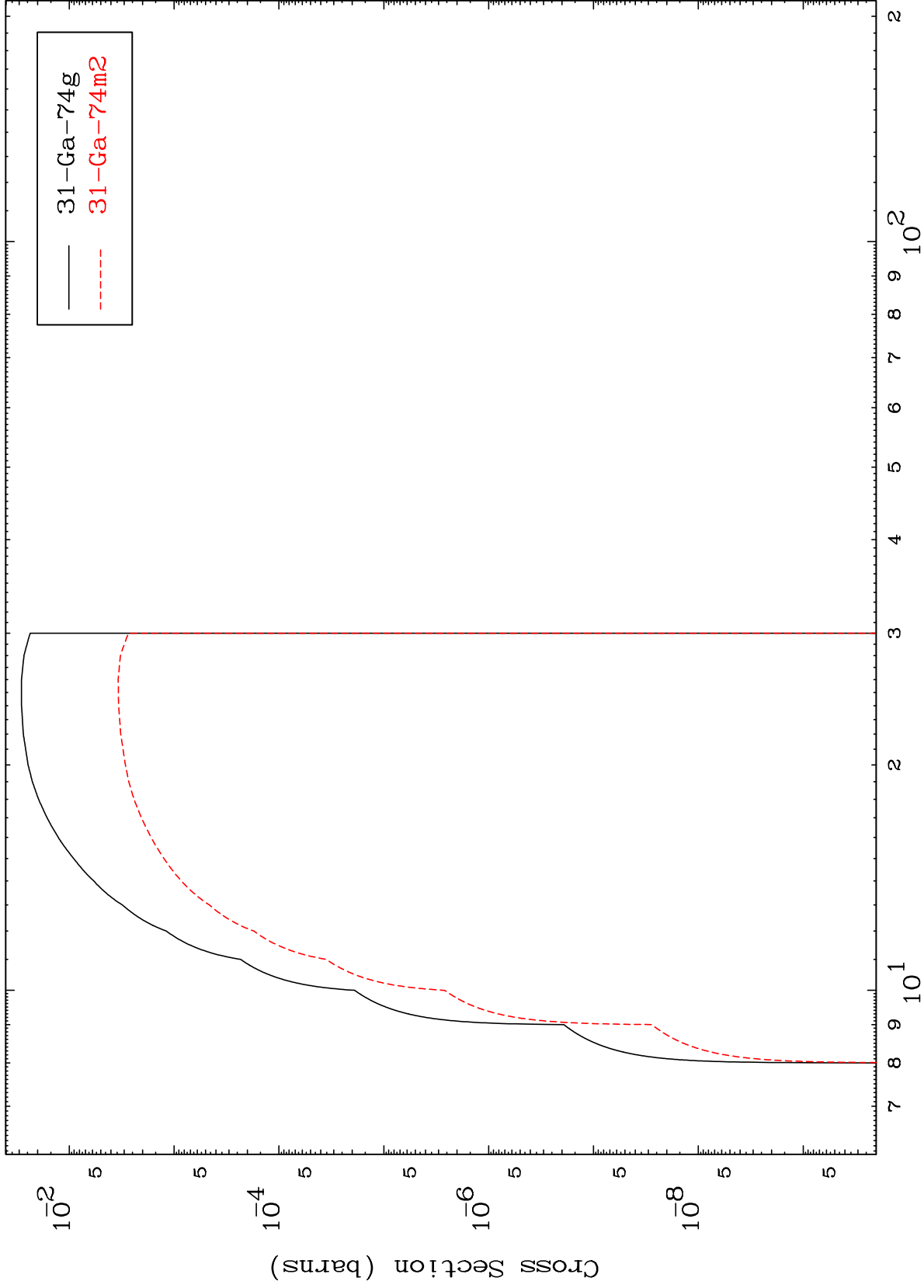
Incident Energy (MeV)

31-Ga-75

MAT 3143

31-Ga-75

(n,d)
Radionuclide Production Cross Section



20

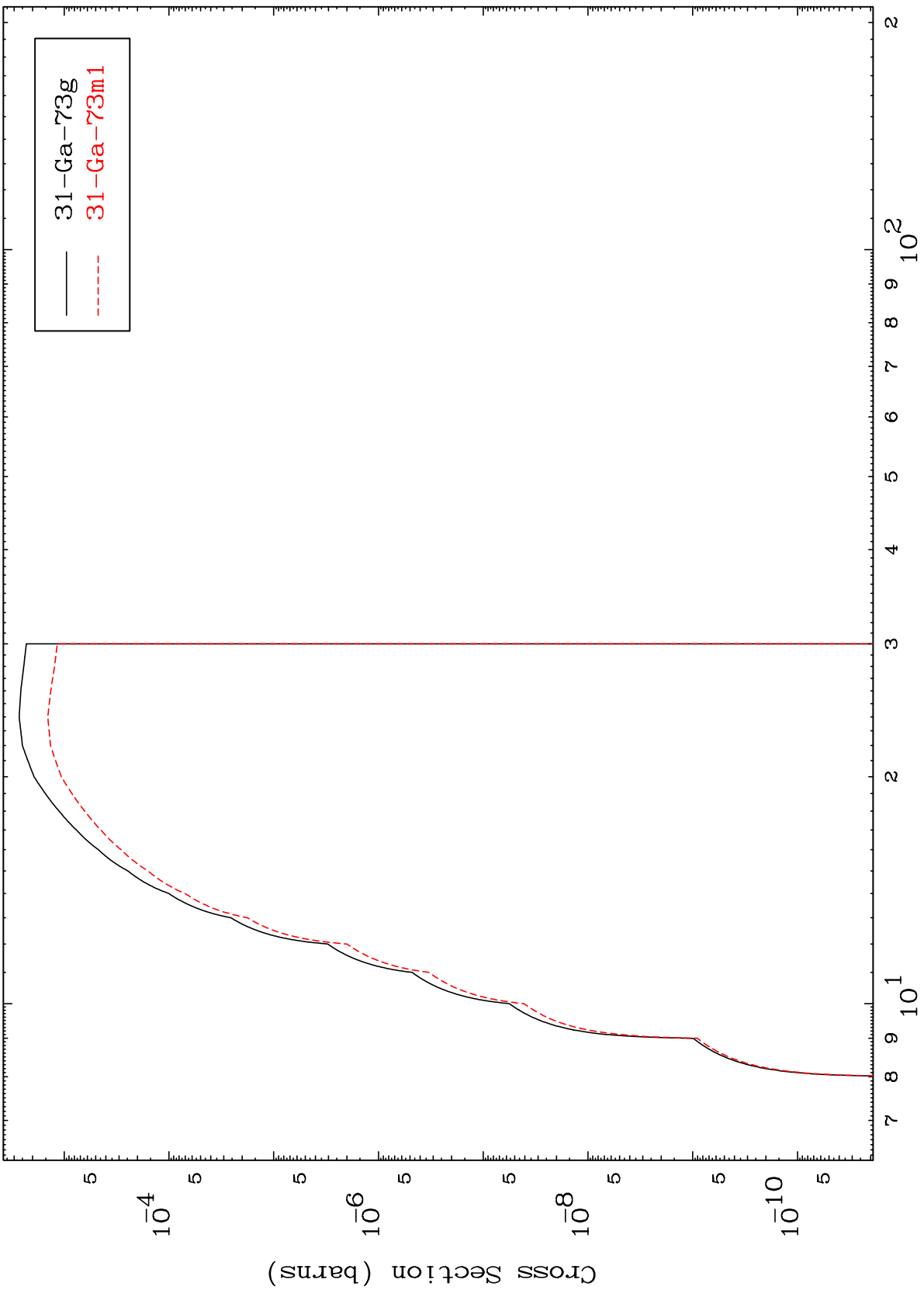
Incident Energy (MeV)

31-Ga-75

MAT 3143

³¹Ga-75

(n, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

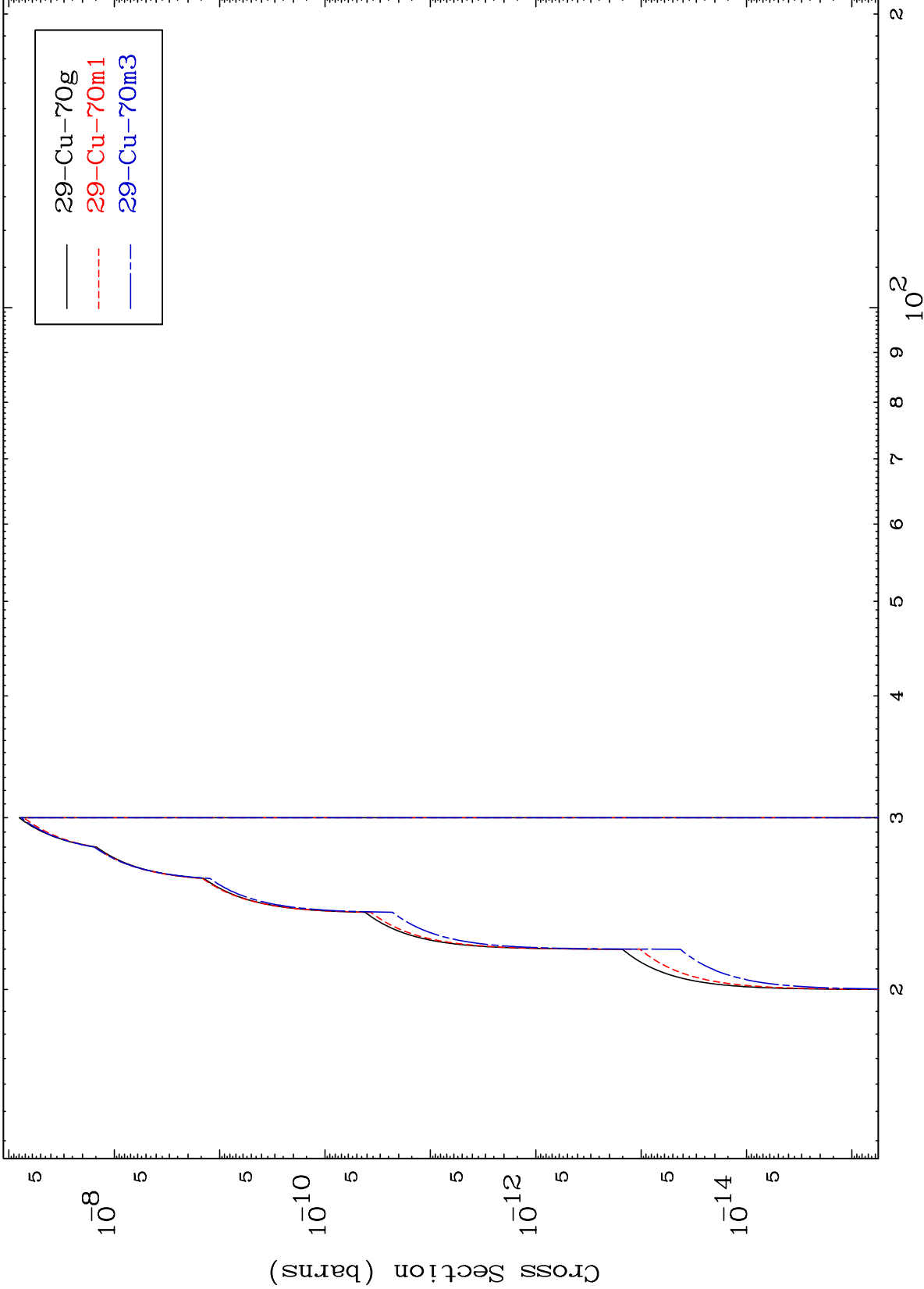
³¹Ga-75

MAT 3143

(n,d) α

31-Ga-75

Radionuclide Production Cross Section



22

Incident Energy (MeV)

31-Ga-75