

Program EVALPLOT
(Version 2021-1)

by

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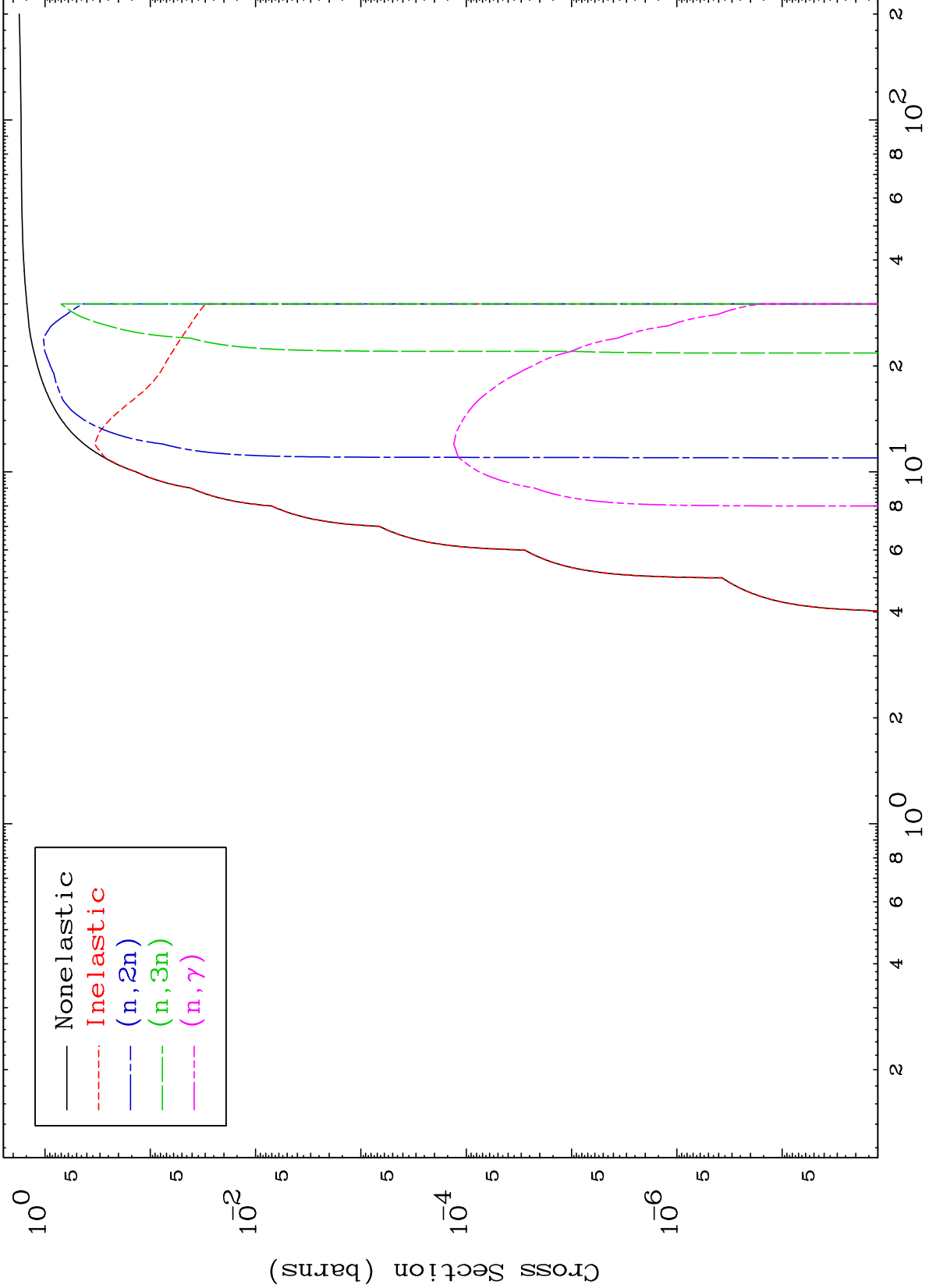
Press Mouse Button to Start

MAT 3137

α Major

31-Ga-73

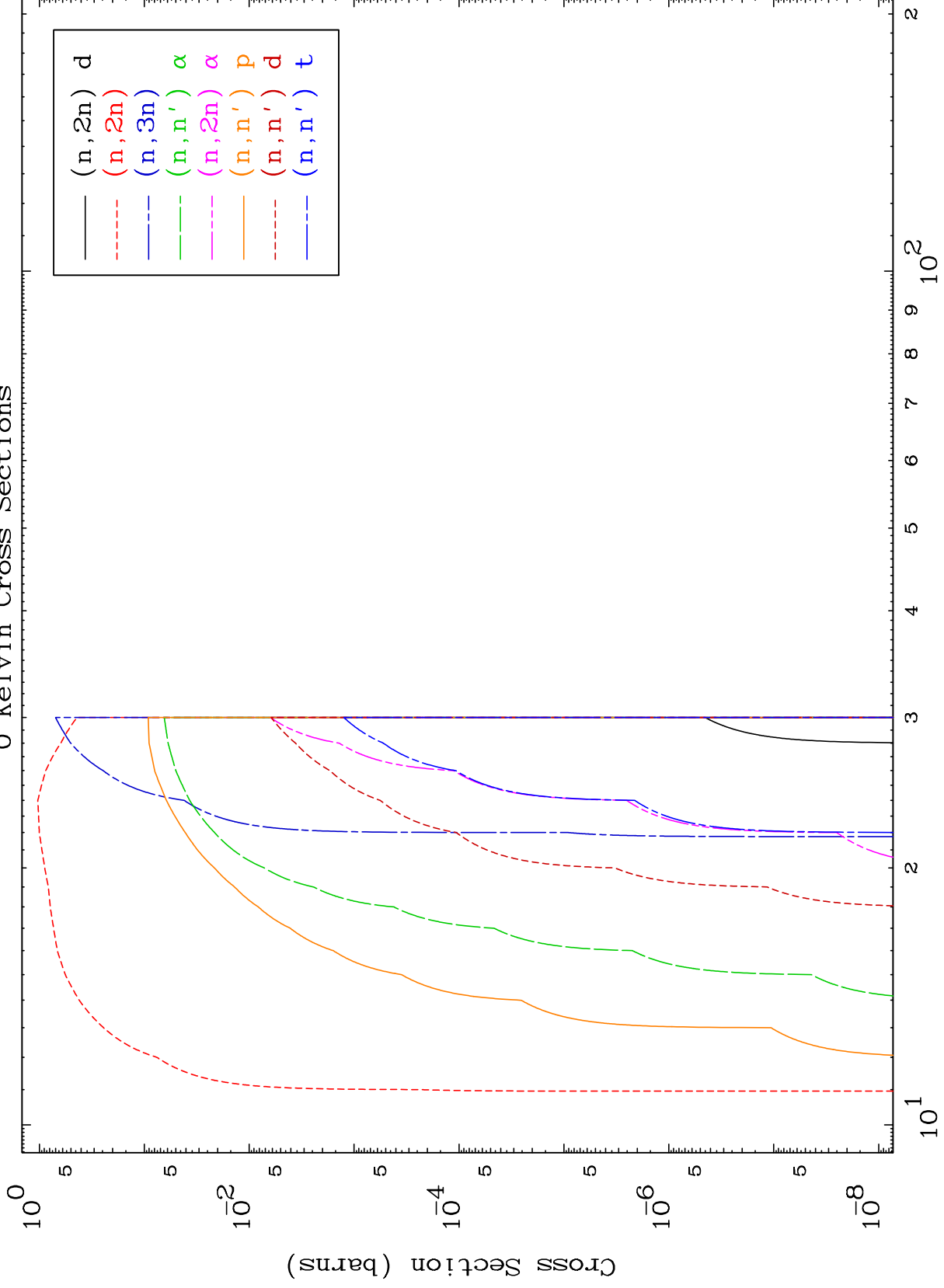
0 Kelvin Cross Sections



MAT 3137

α Neutron Absorption
0 Kelvin Cross Sections

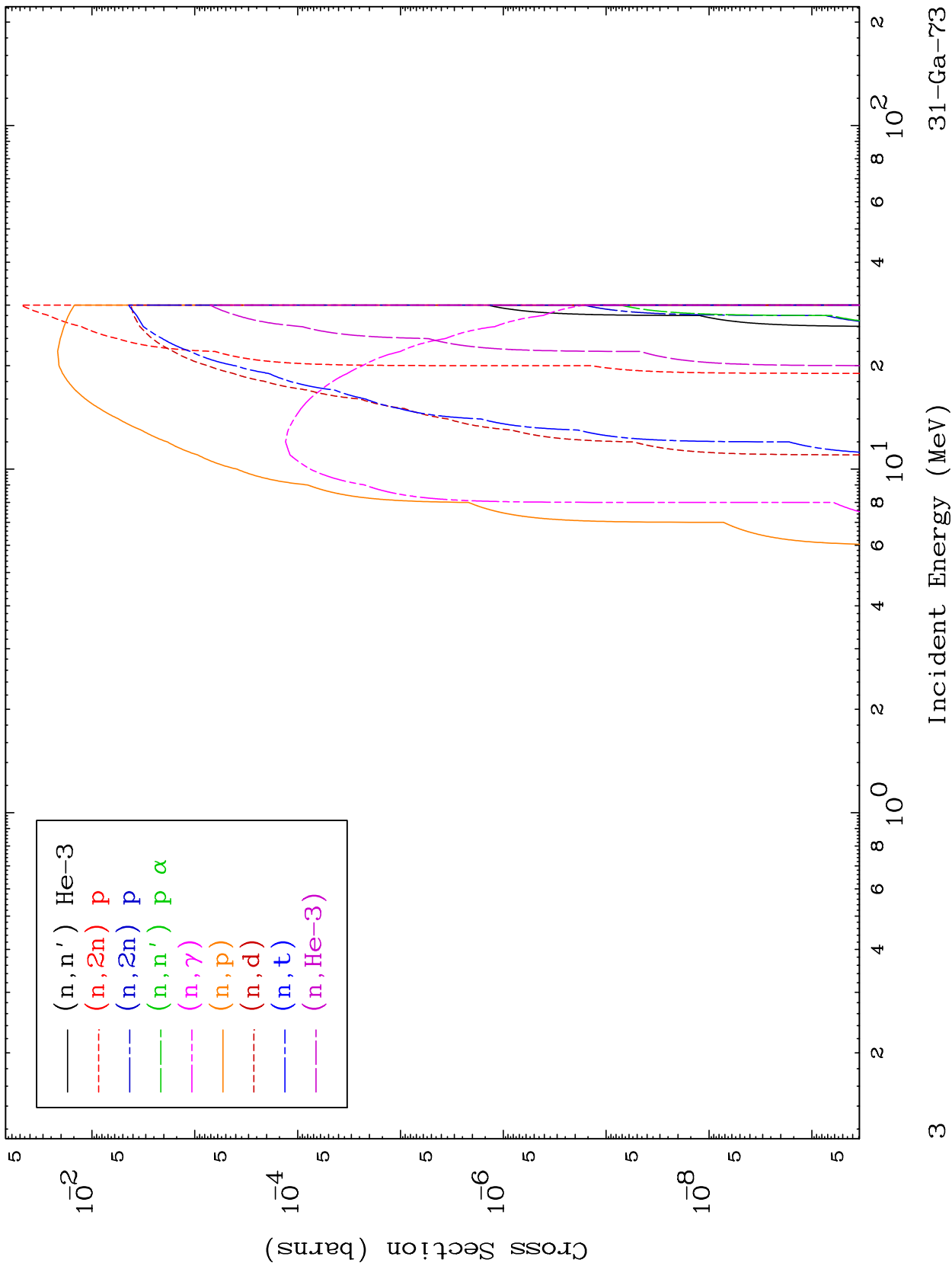
31-Ga-73

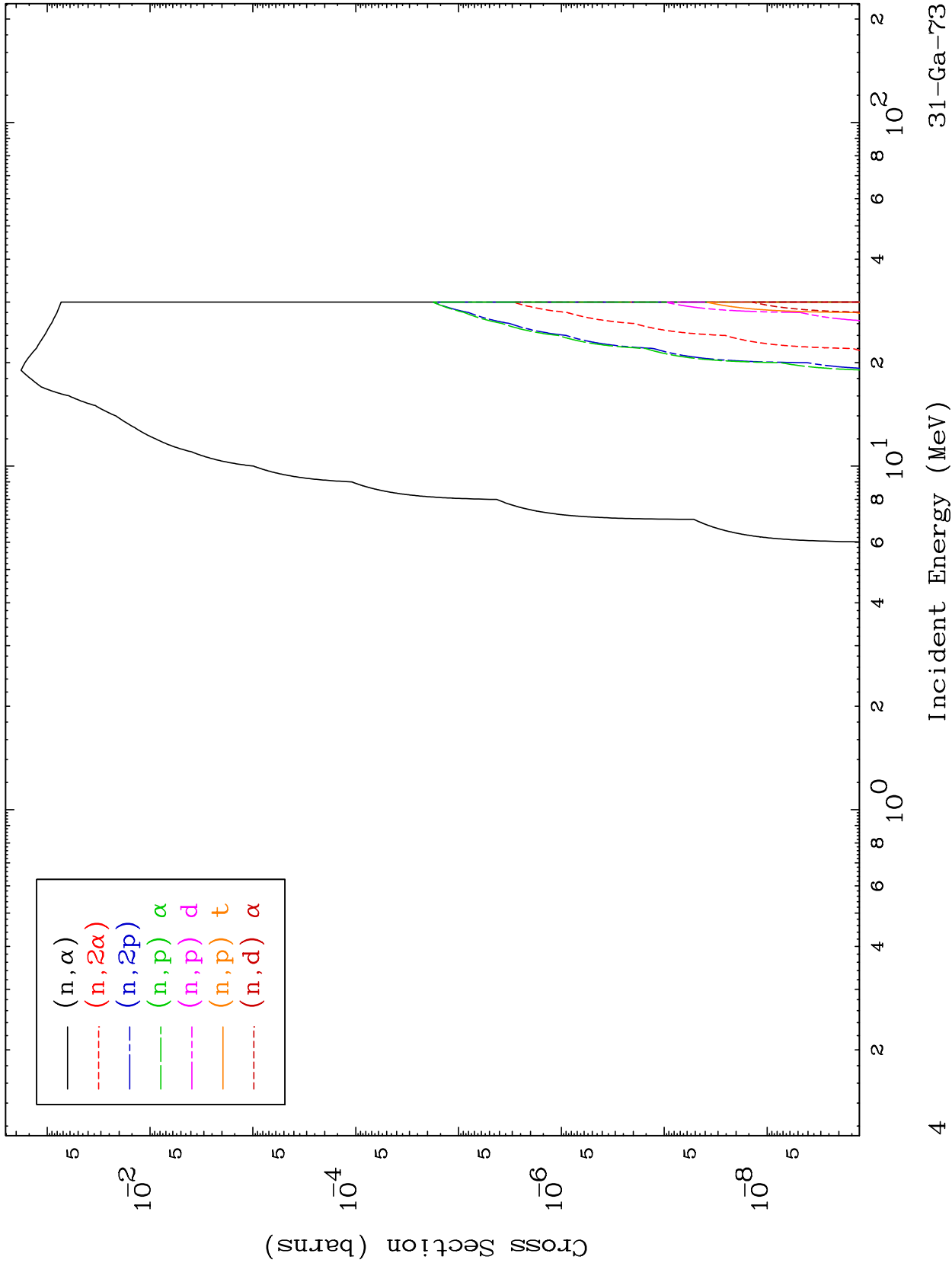


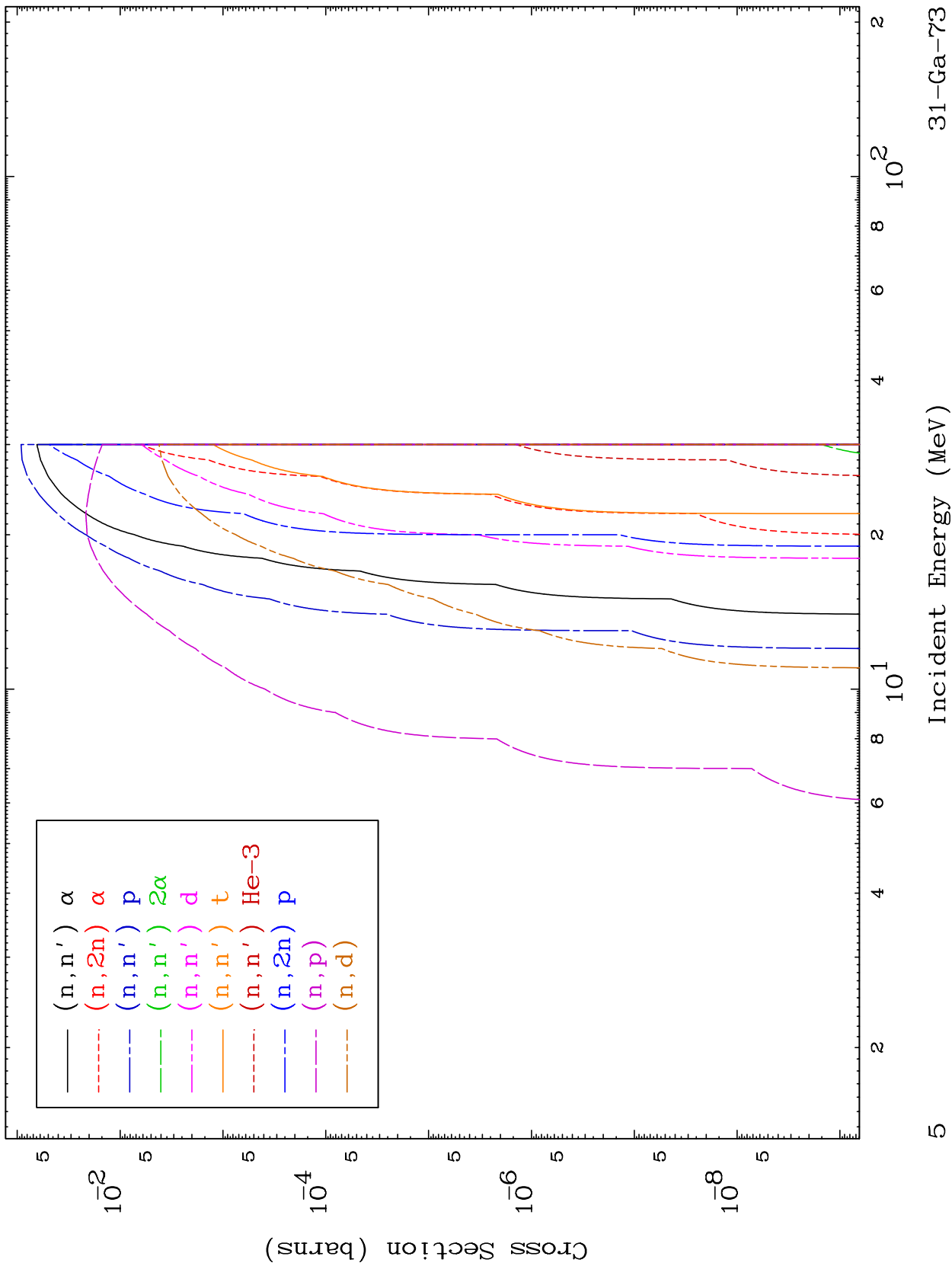
31-Ga-73

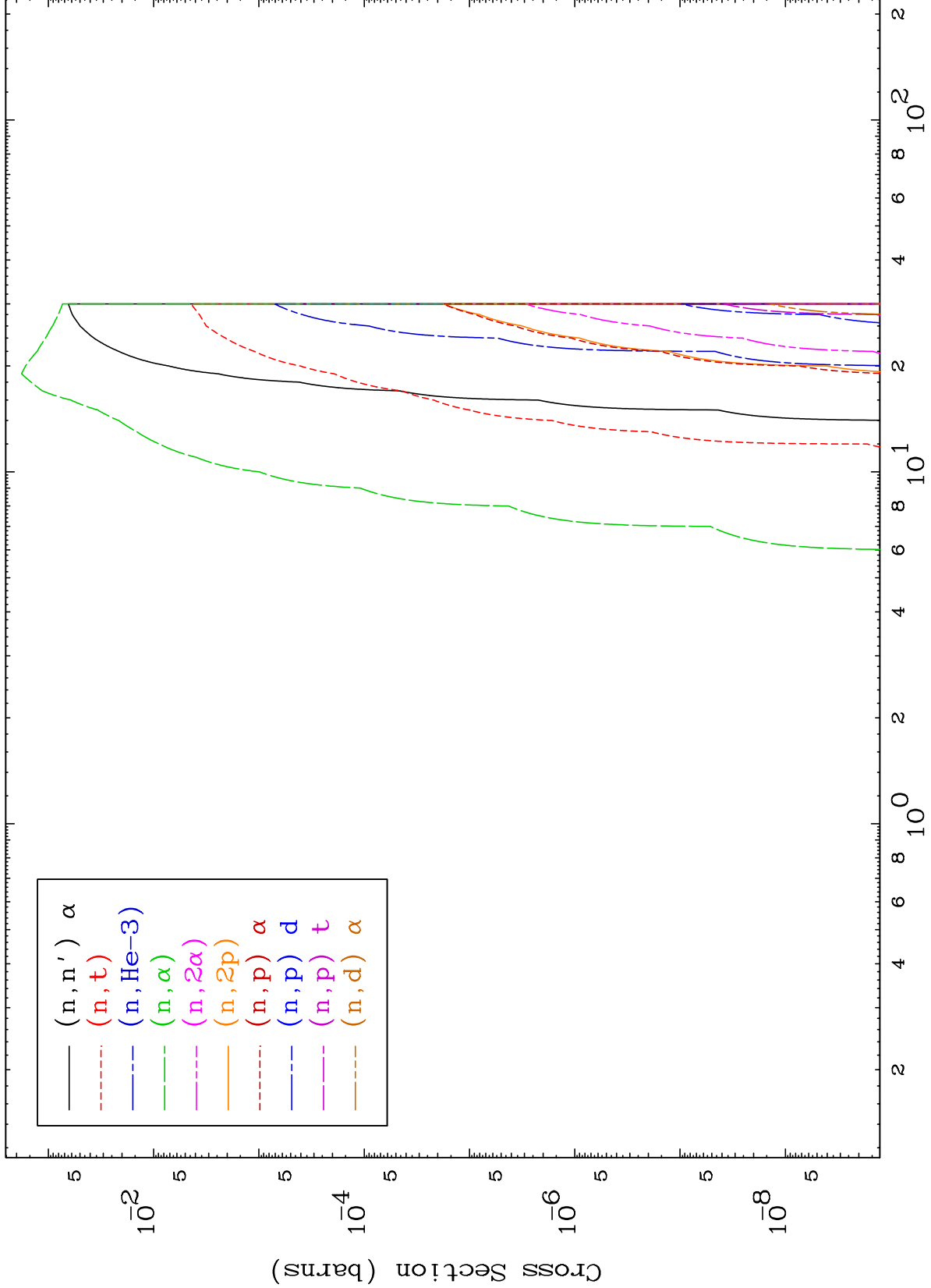
Incident Energy (MeV)

2





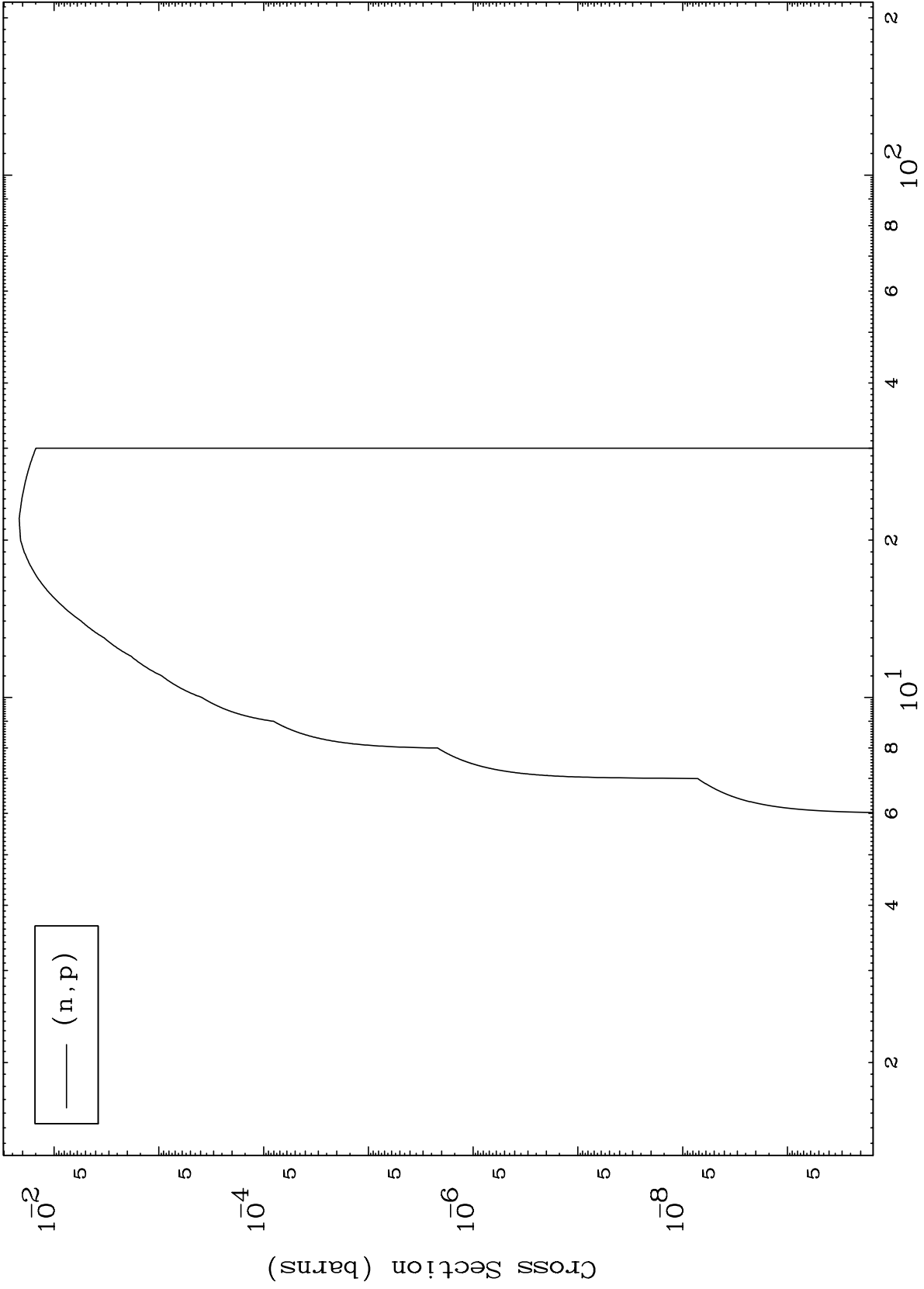




MAT 3137

31-Ga-73

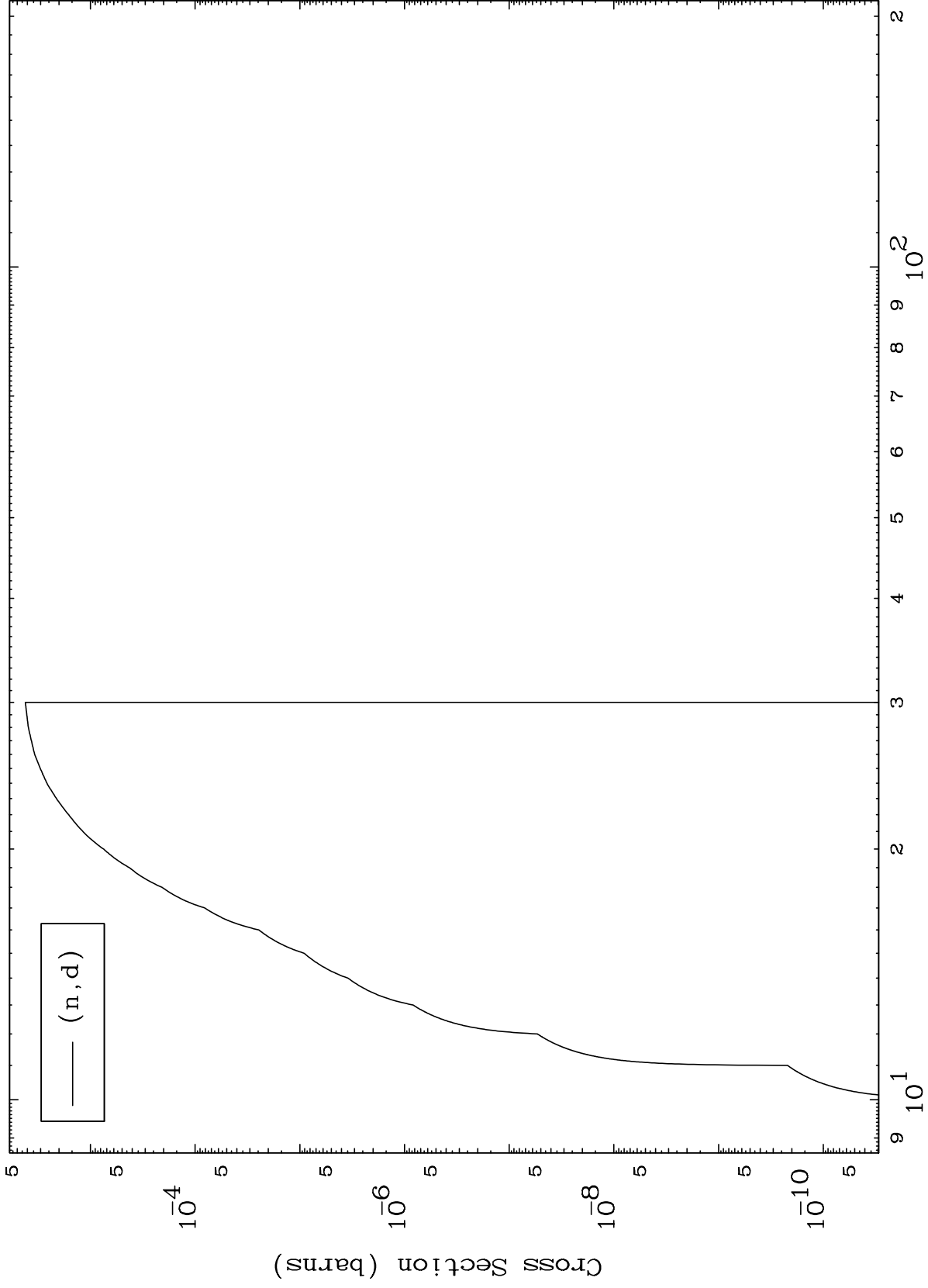
(α, p) Levels
0 Kelvin Cross Sections



MAT 3137

(α, d) Levels
0 Kelvin Cross Sections

31-Ga-73



Incident Energy (MeV)

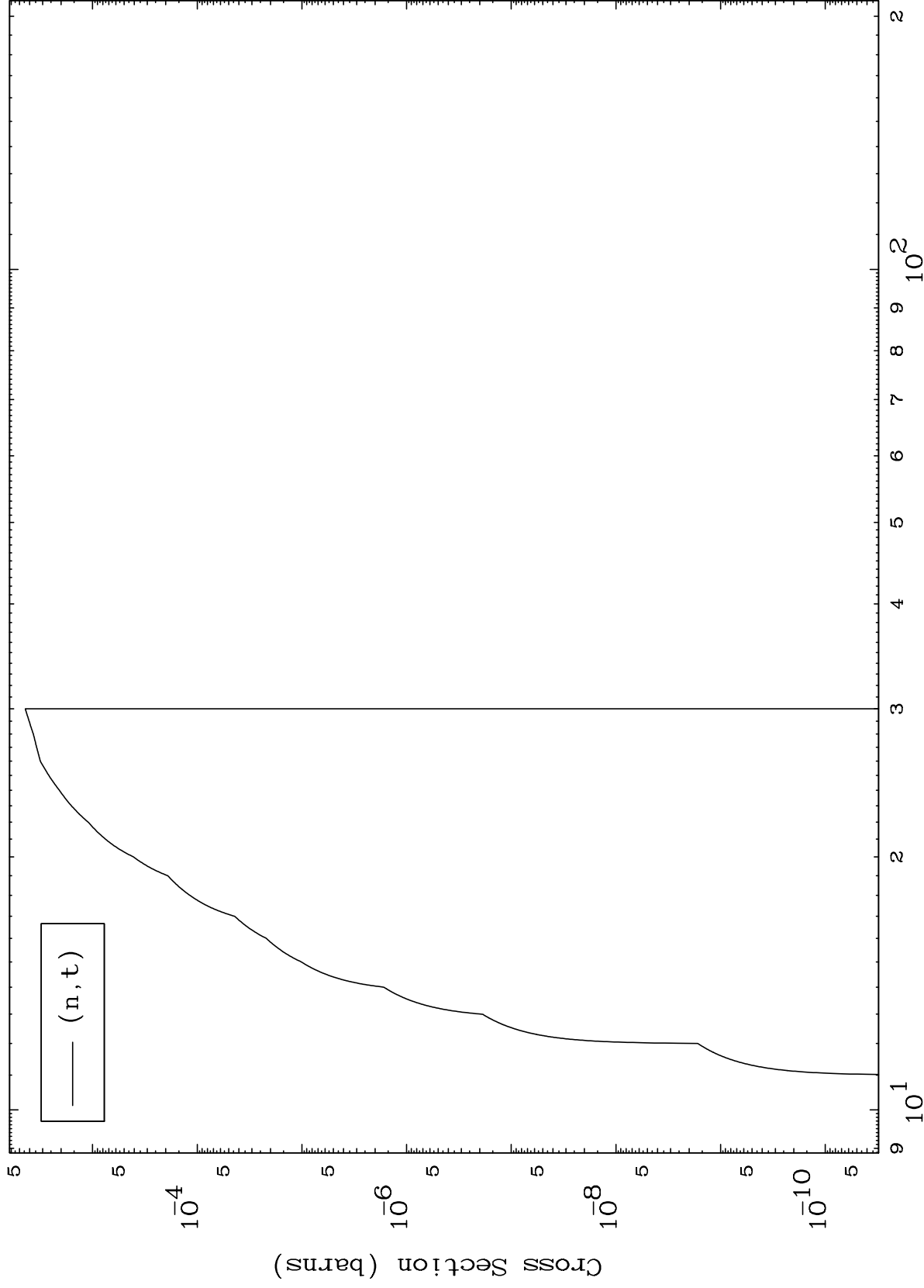
31-Ga-73

8

MAT 3137

(α, t) Levels
0 Kelvin Cross Sections

31-Ga-73



9

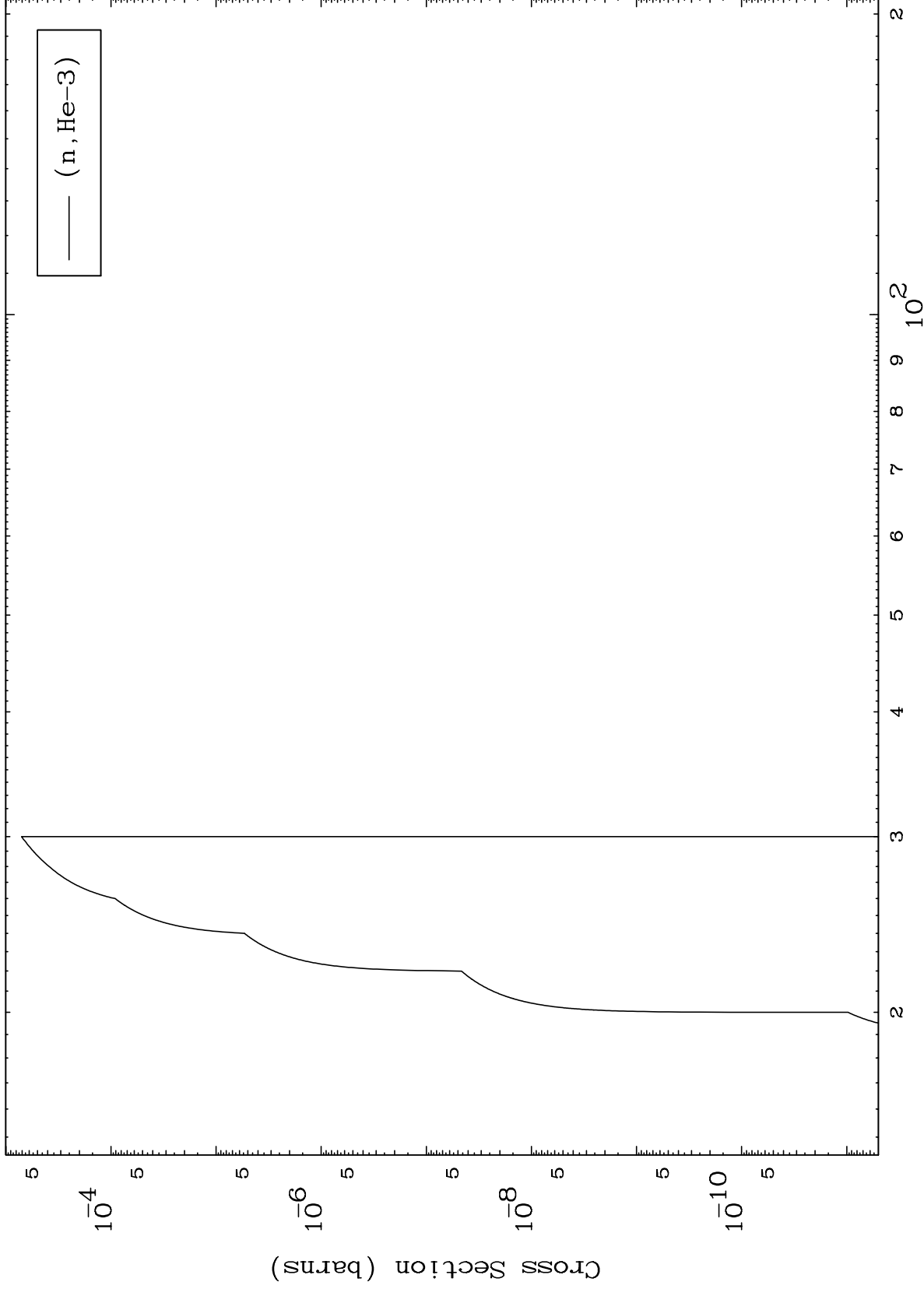
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73



10

Incident Energy (MeV)

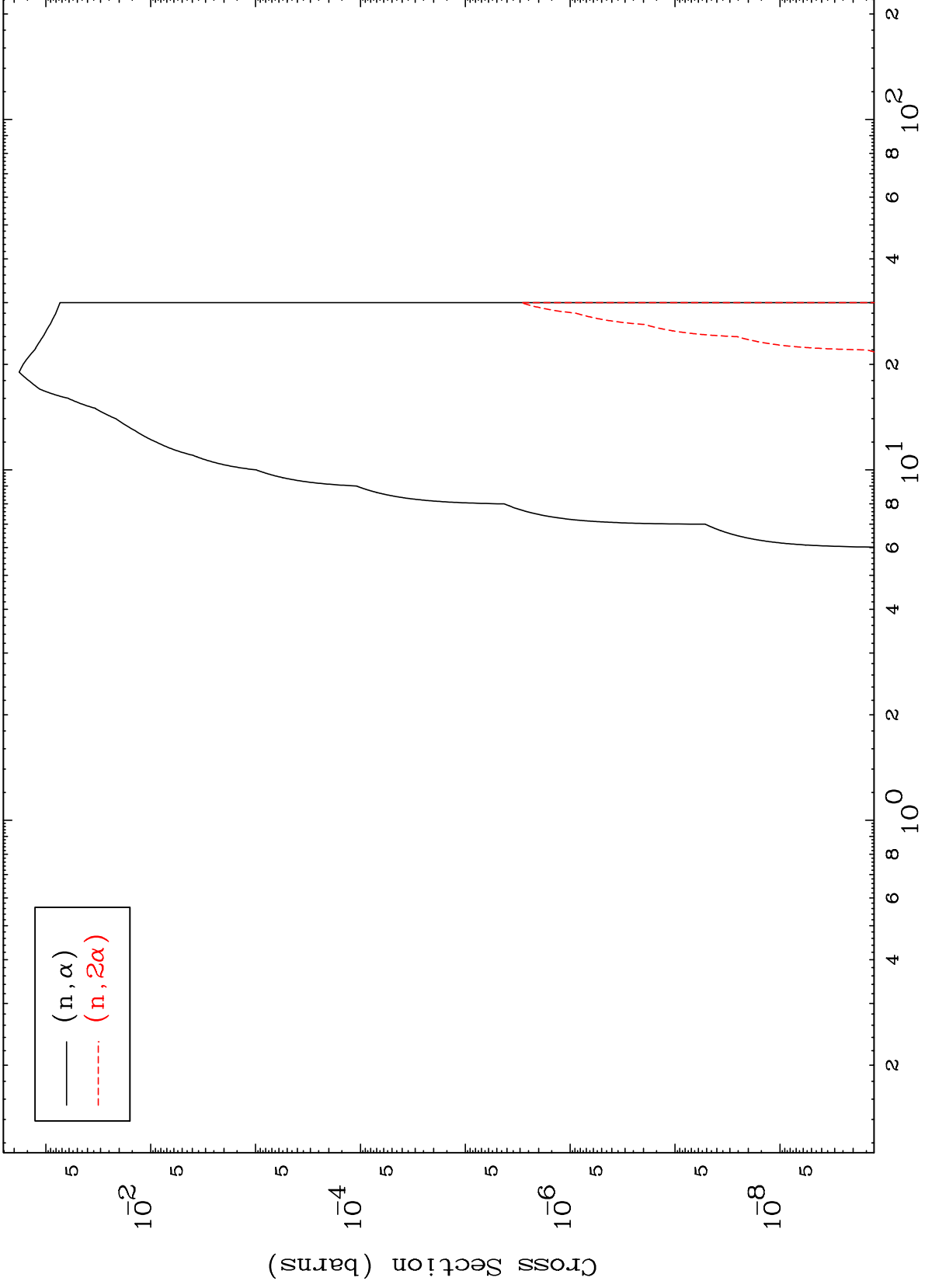
31-Ga-73

MAT 3137

(α, α) Levels

$^{31}\text{Ga-73}$

0 Kelvin Cross Sections

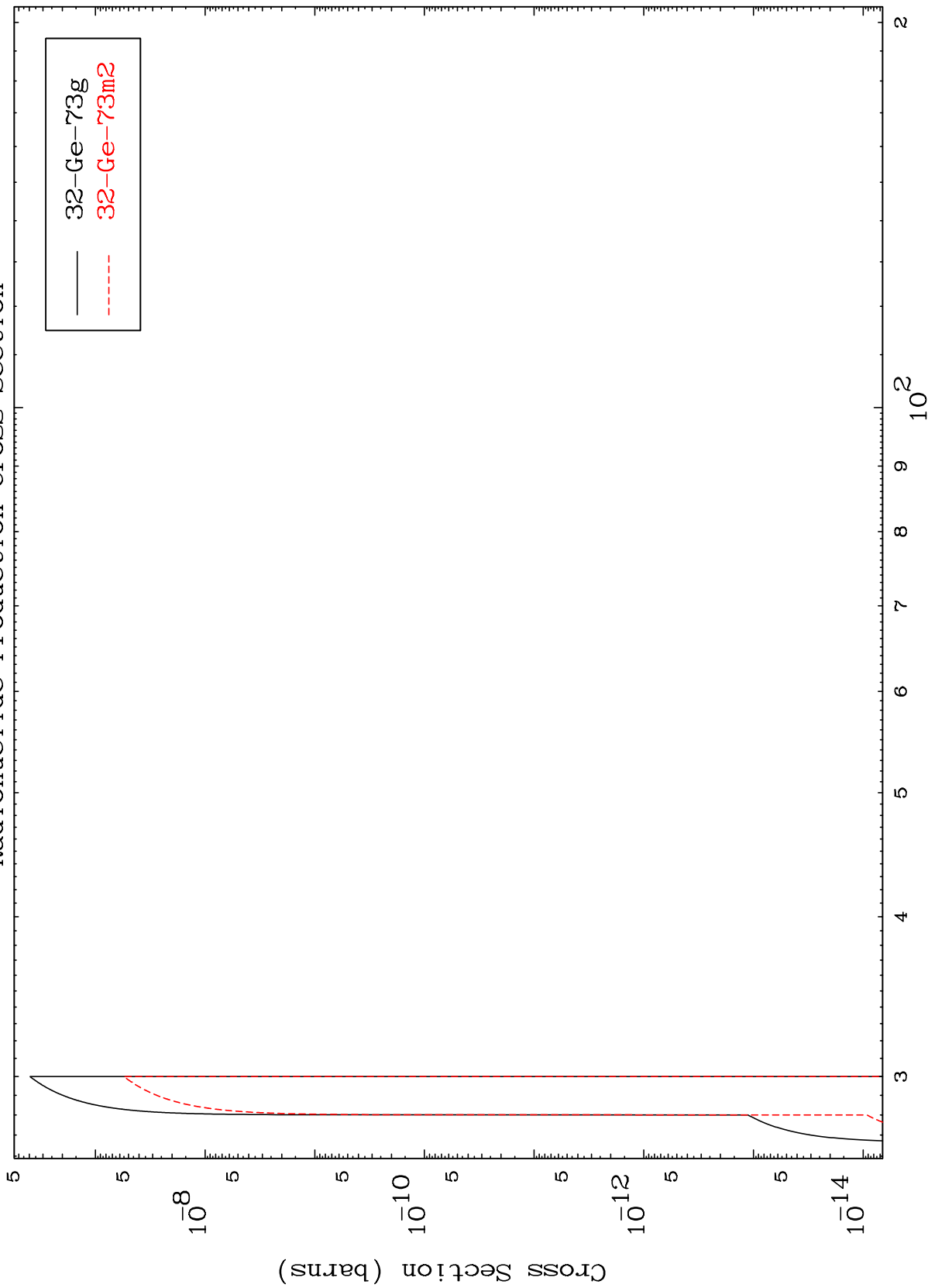


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(n,2n) d

31-Ga-73

Radionuclide Production Cross Section



12

Incident Energy (MeV)

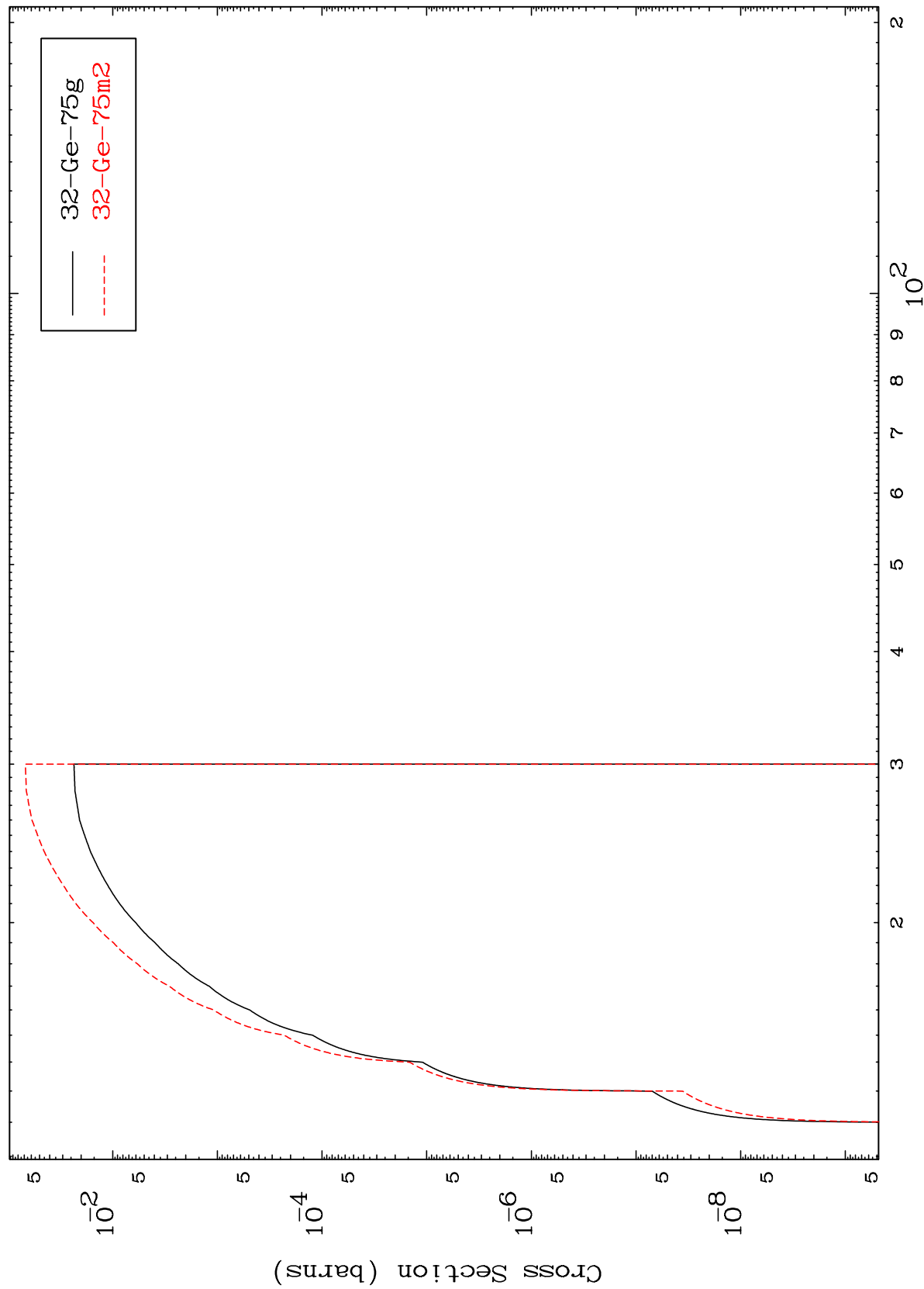
31-Ga-73

MAT 3137

(n,n') p

31-Ga-73

Radionuclide Production Cross Section



13

Incident Energy (MeV)

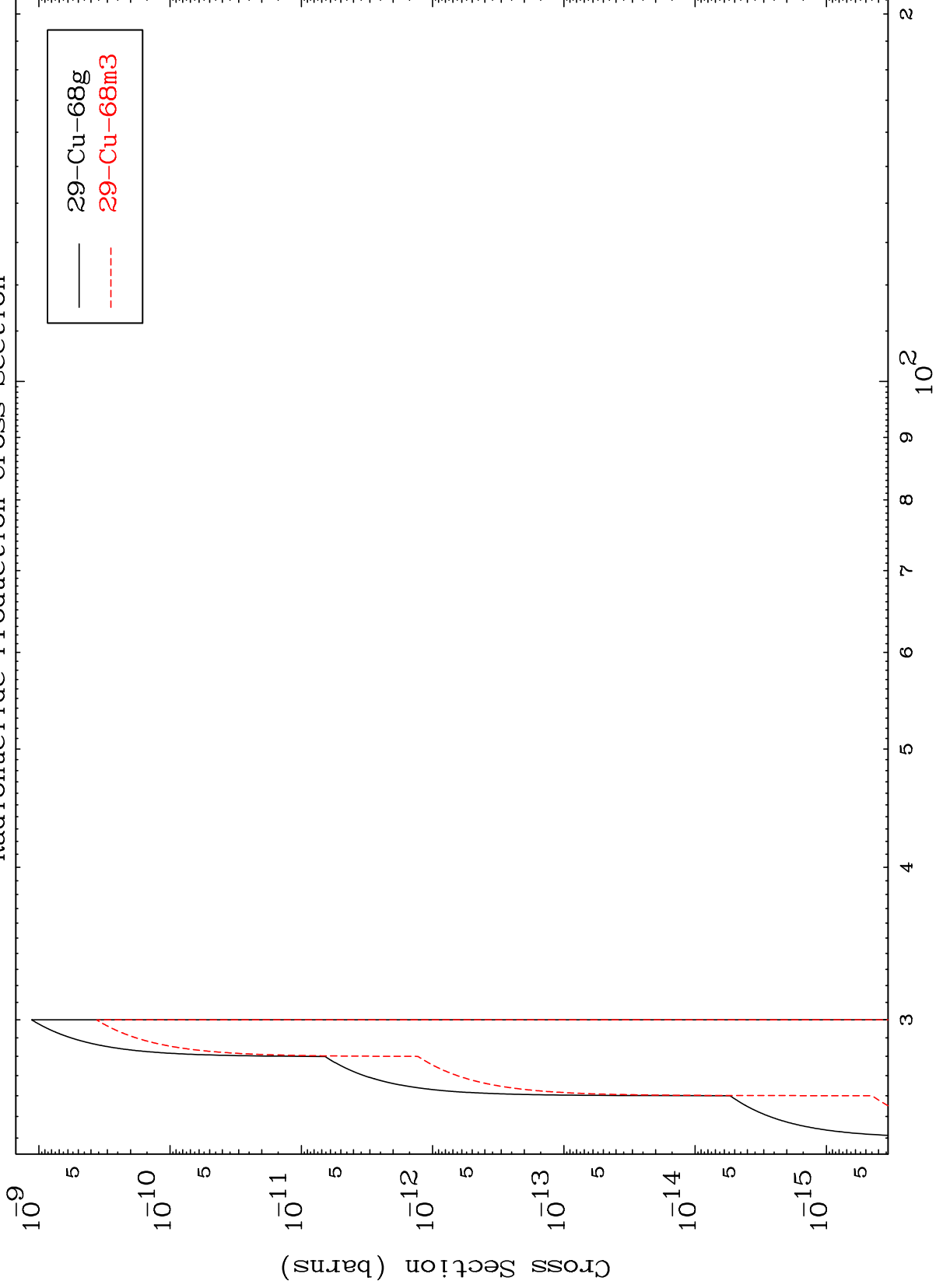
31-Ga-73

MAT 3137

(n,n') 2 α

31-Ga-73

Radionuclide Production Cross Section



14

Incident Energy (MeV)

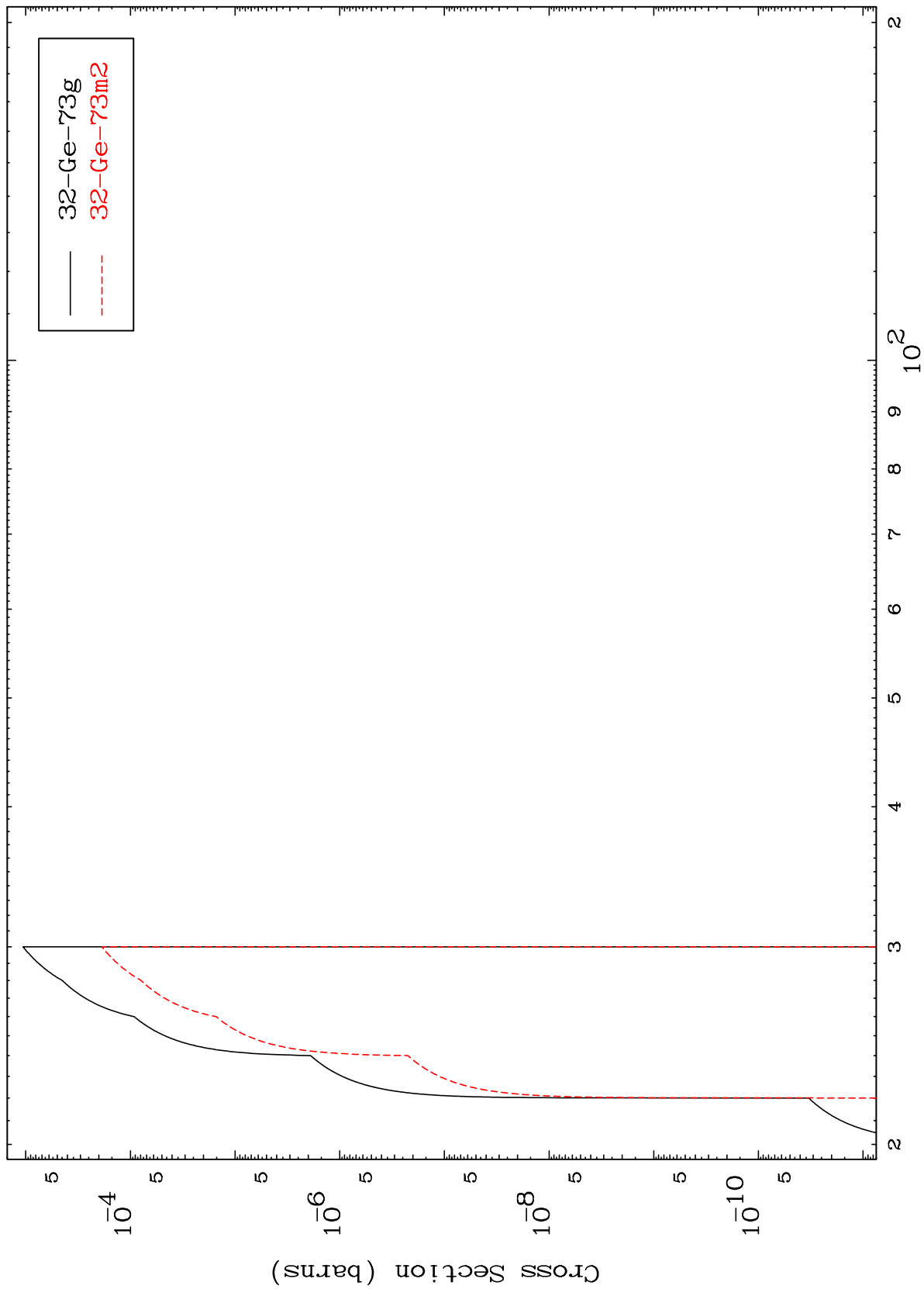
31-Ga-73

MAT 3137

(n,n') t

31-Ga-73

Radionuclide Production Cross Section



15

Incident Energy (MeV)

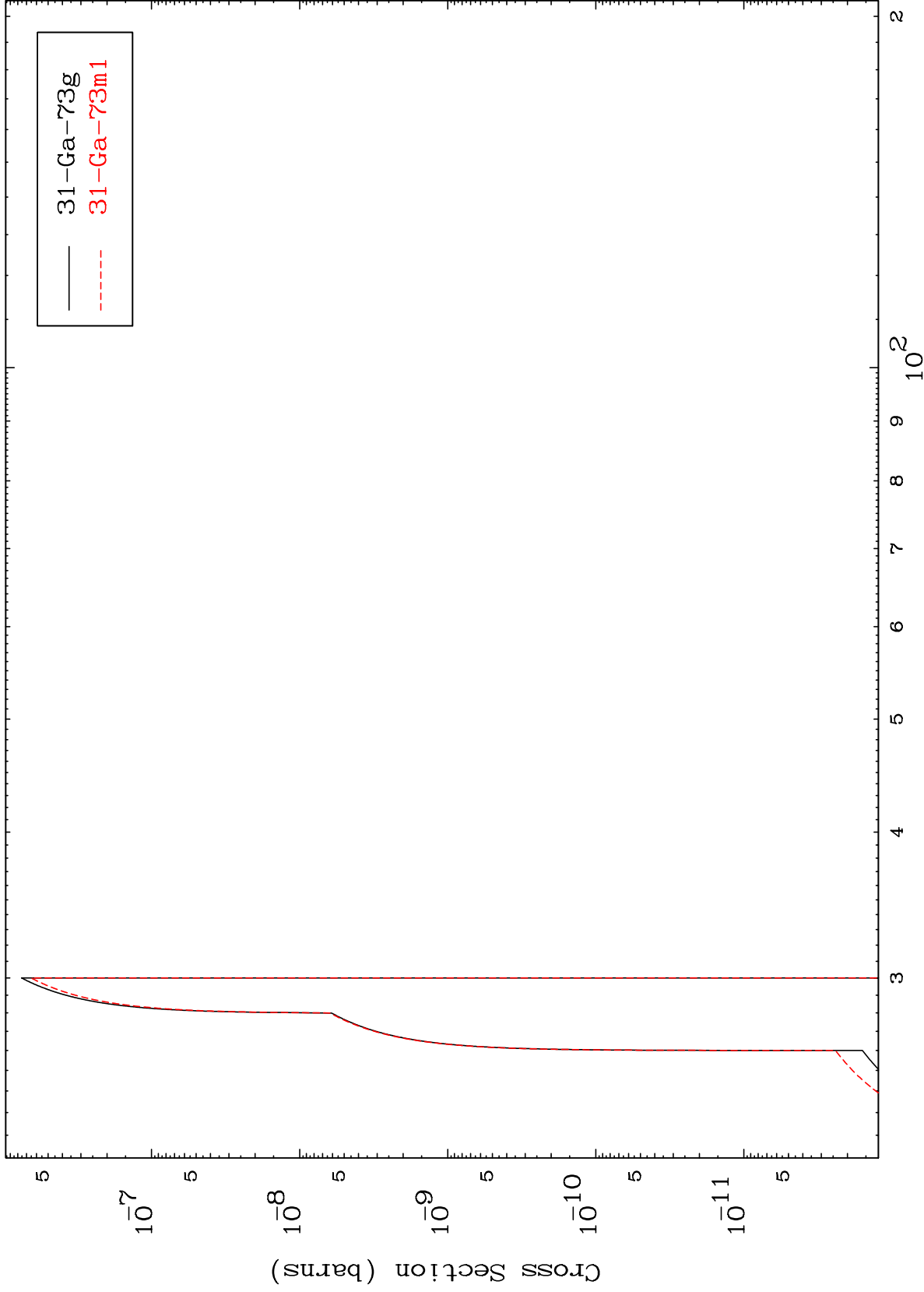
31-Ga-73

MAT 3137

(n,n') He-3

31-Ga-73

Radionuclide Production Cross Section



16

Incident Energy (MeV)

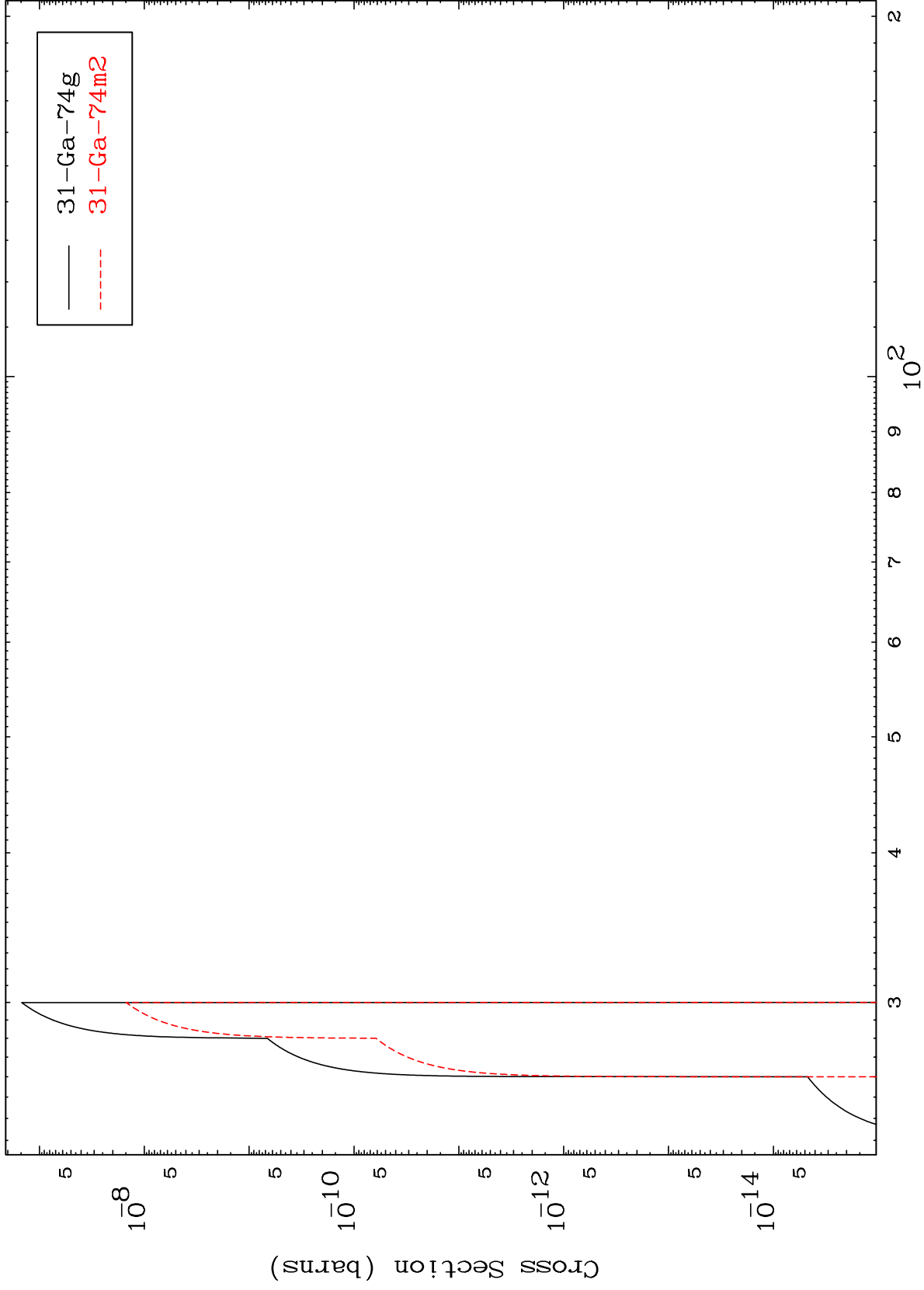
31-Ga-73

MAT 3137

$(n,2n)$ p

^{31}Ga -73

Radionuclide Production Cross Section

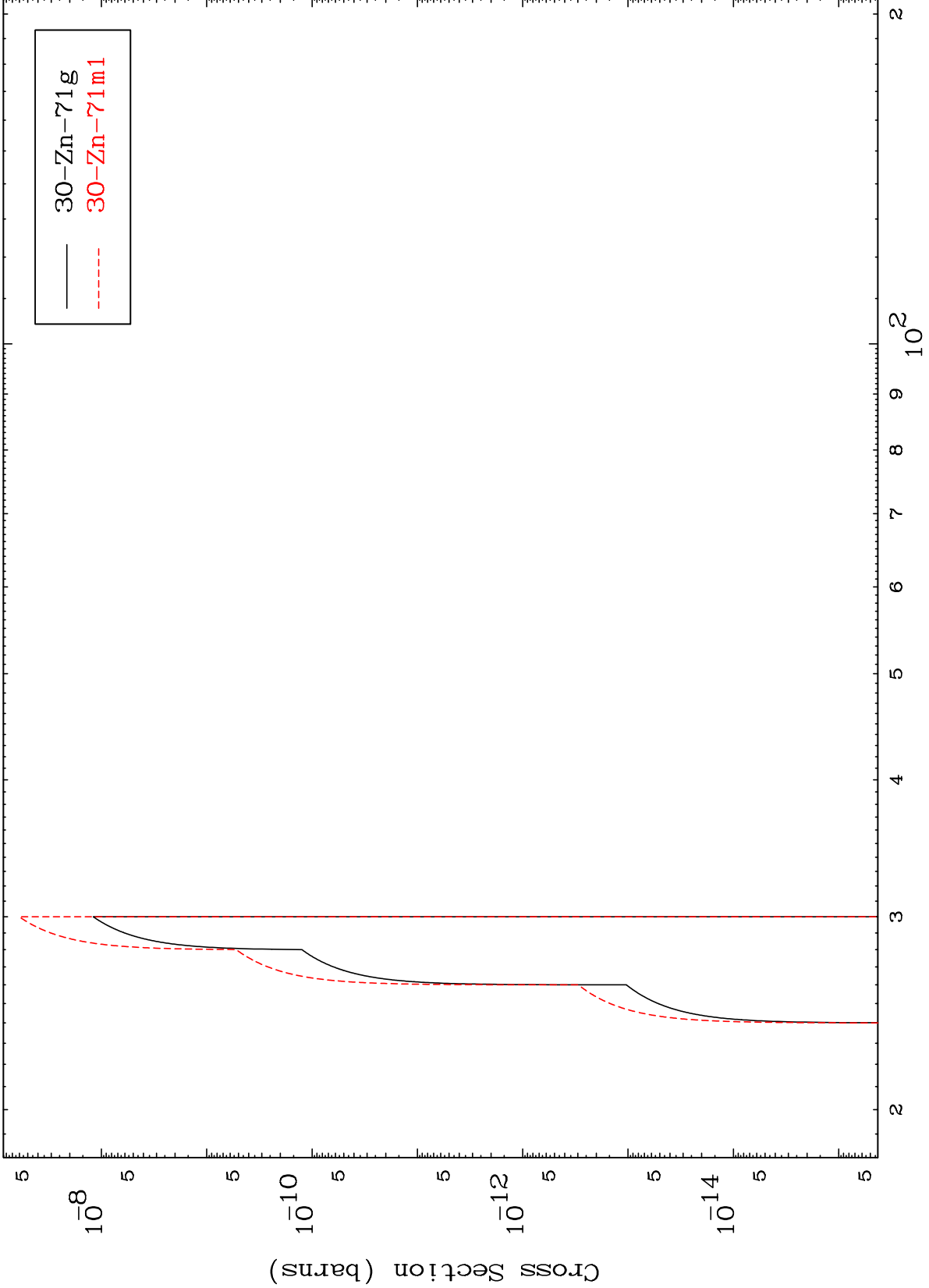


17

Incident Energy (MeV)

^{31}Ga -73

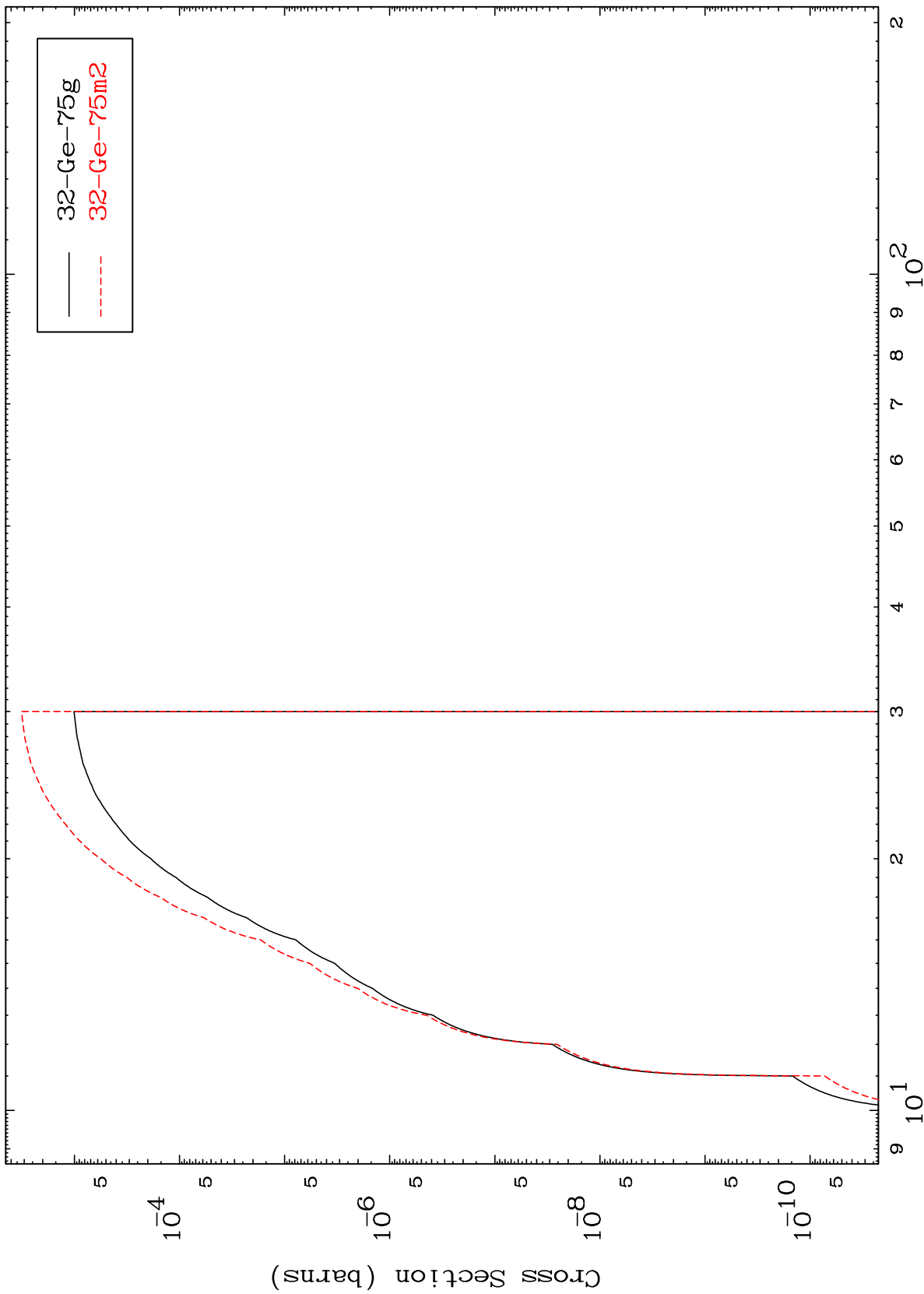
Radionuclide Production Cross Section



MAT 3137

31-Ga-73

(n,d)
Radionuclide Production Cross Section



31-Ga-73

Incident Energy (MeV)

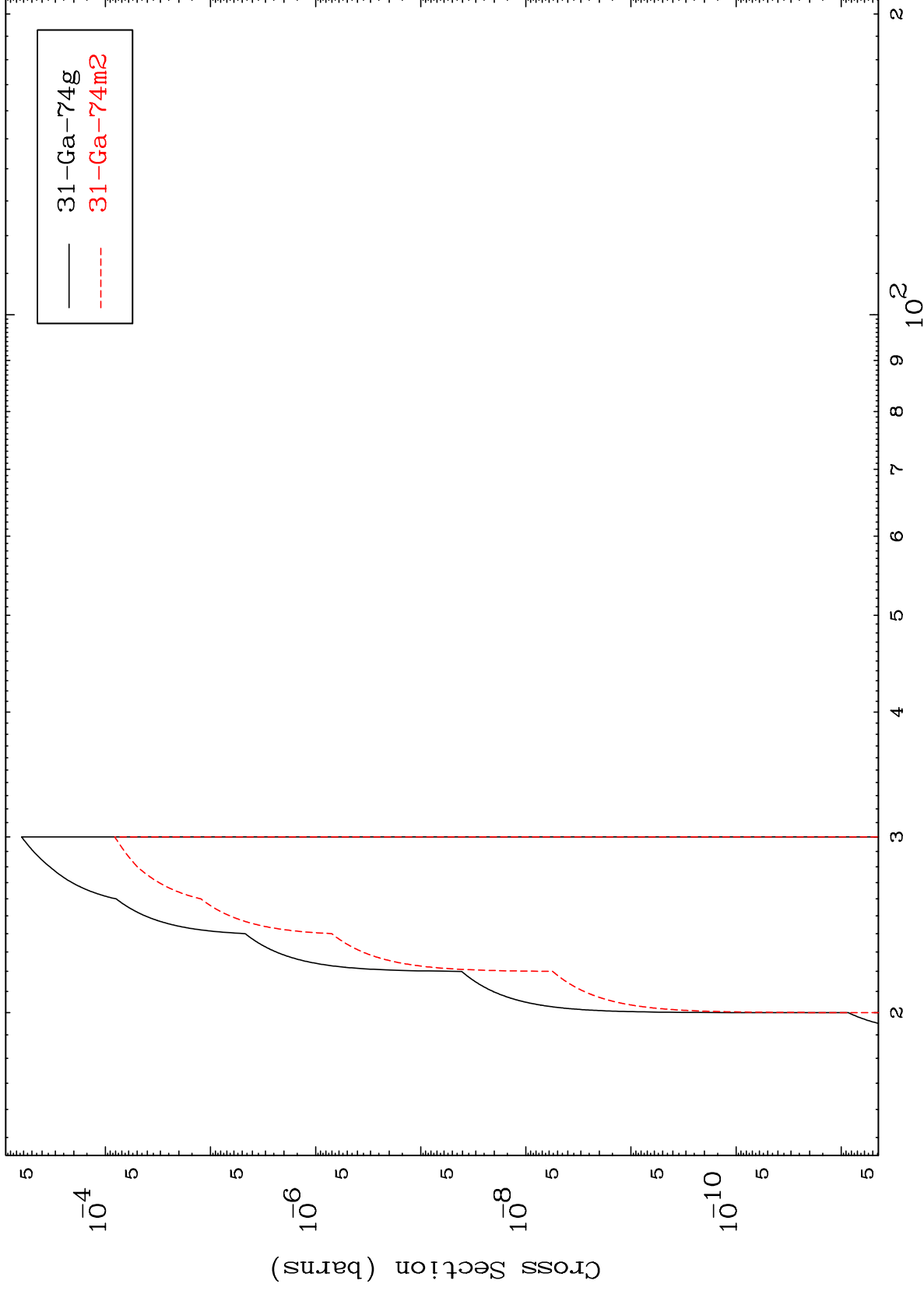
19

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(n,He-3)

31-Ga-73

Radionuclide Production Cross Section



20

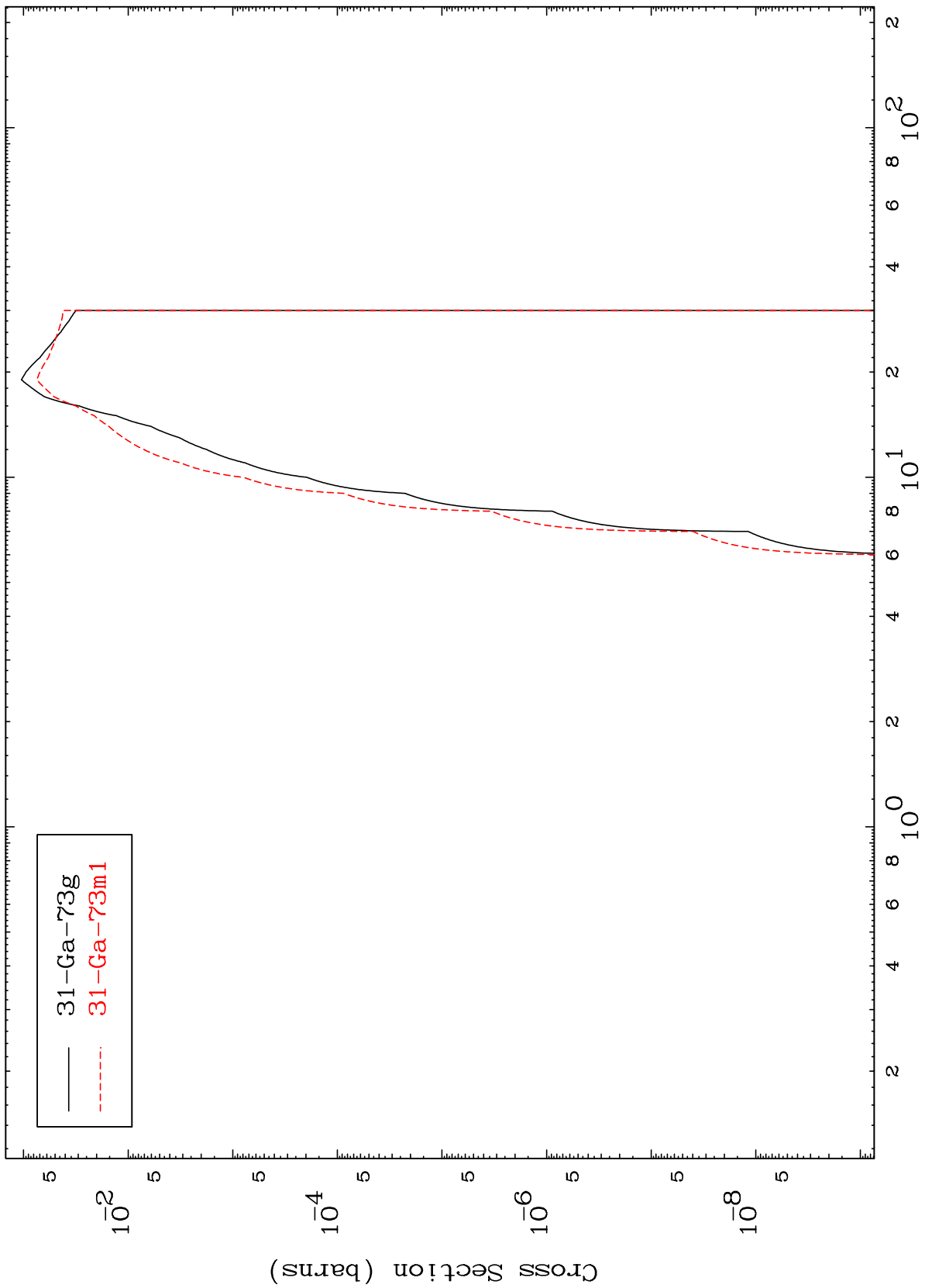
Incident Energy (MeV)

31-Ga-73

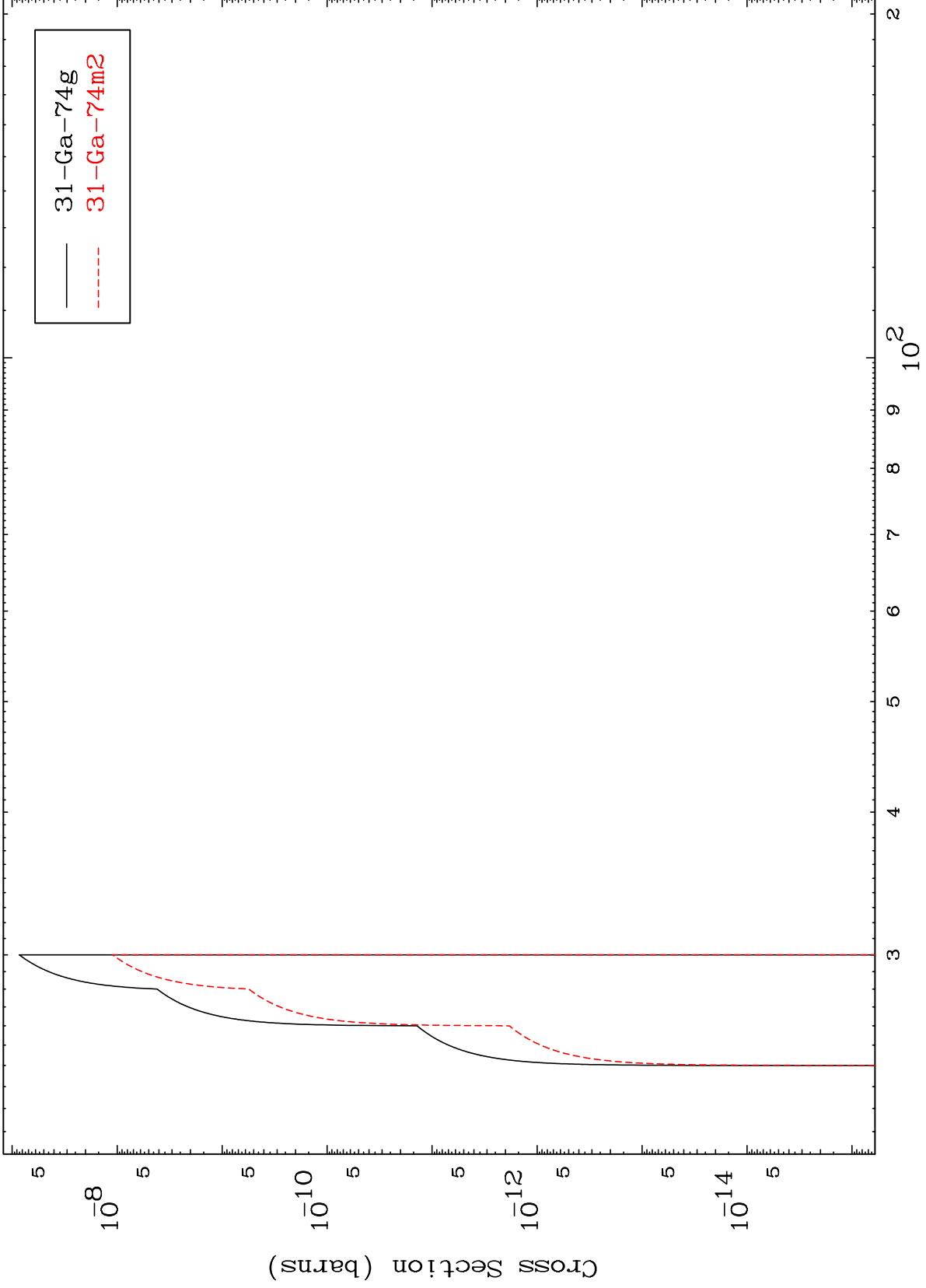
MAT 3137

³¹Ga-73

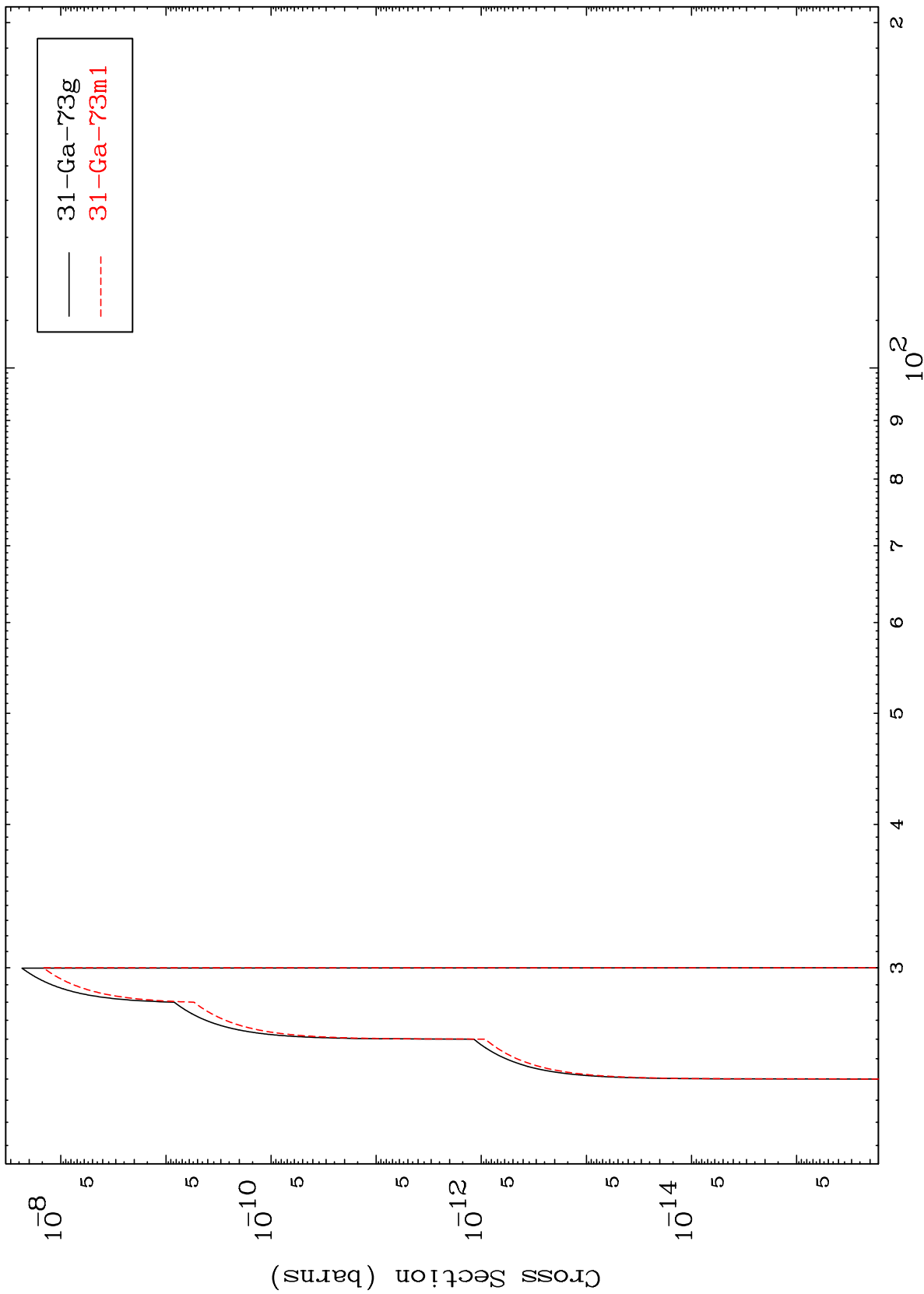
Radionuclide Production Cross Section
(n, α)



Radionuclide Production Cross Section



Radionuclide Production Cross Section

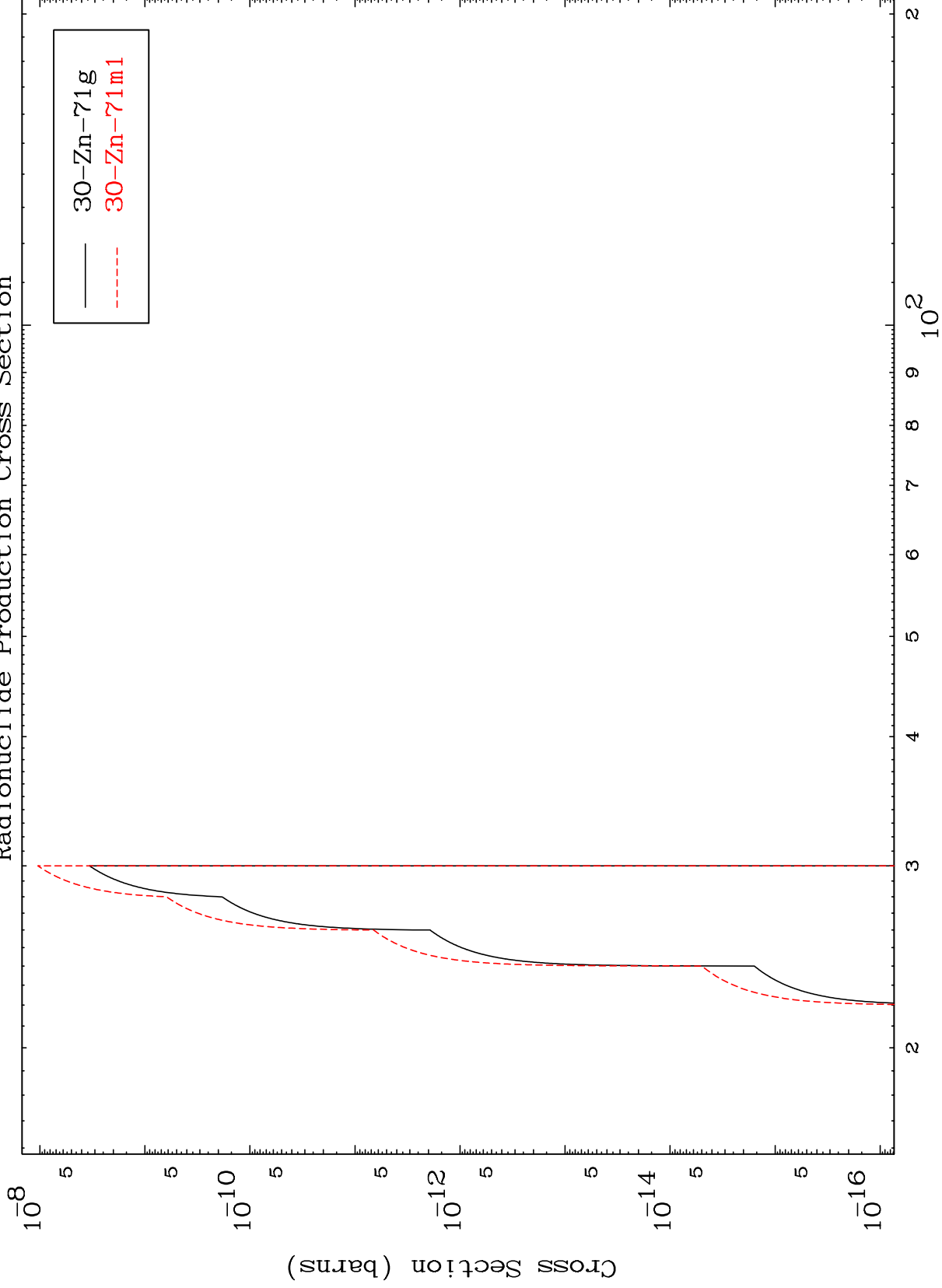


MAT 3137

(n,d) α

31-Ga-73

Radionuclide Production Cross Section



24

Incident Energy (MeV)

31-Ga-73