

Program EVALPLOT
(Version 2021-1)

by

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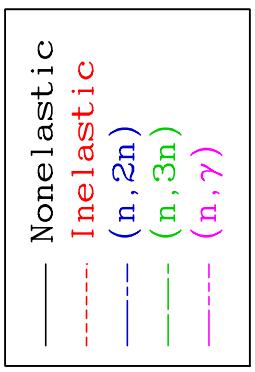
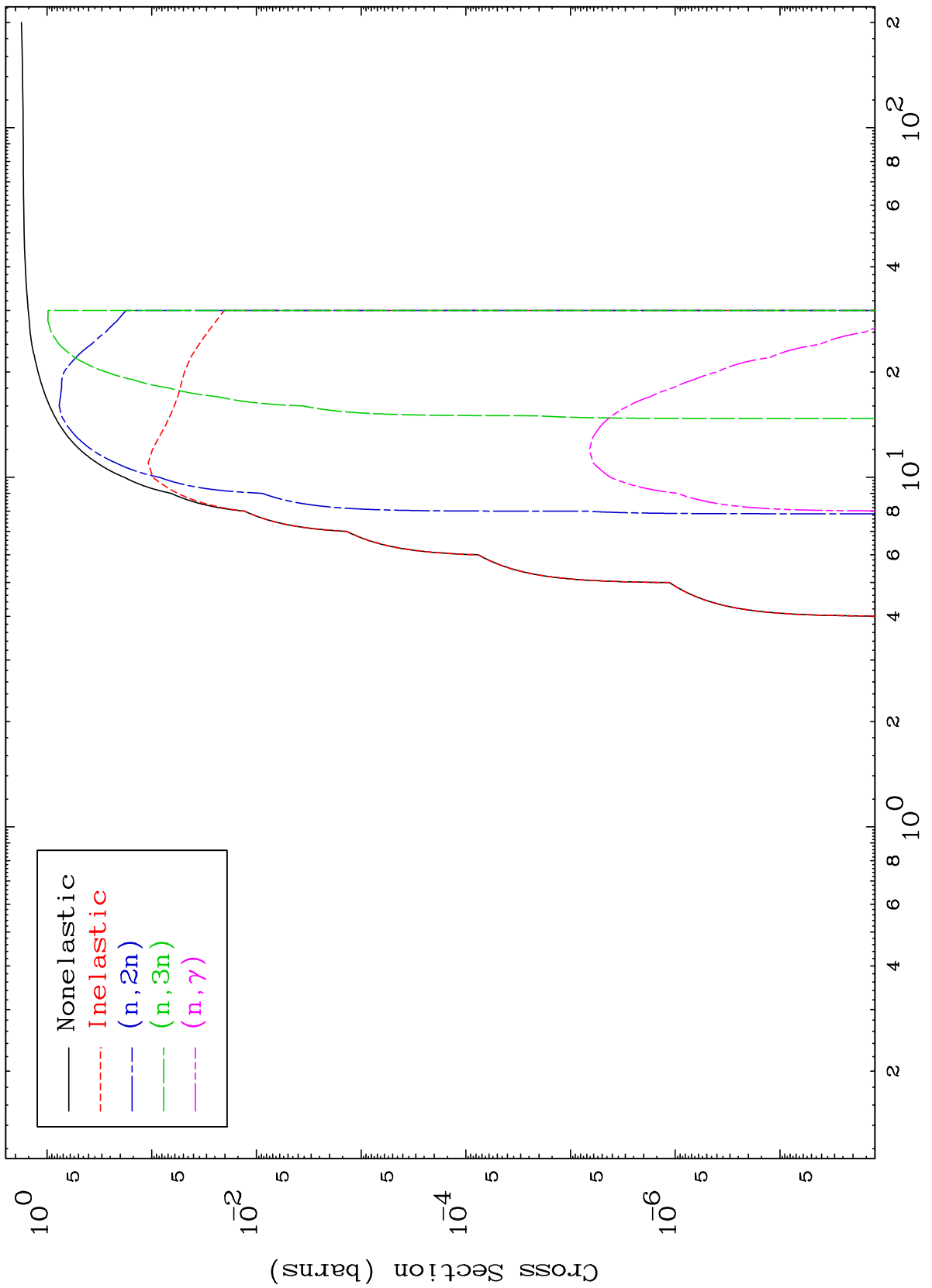
Press Mouse Button to Start

MAT 3052

α Major

30-Zn-73

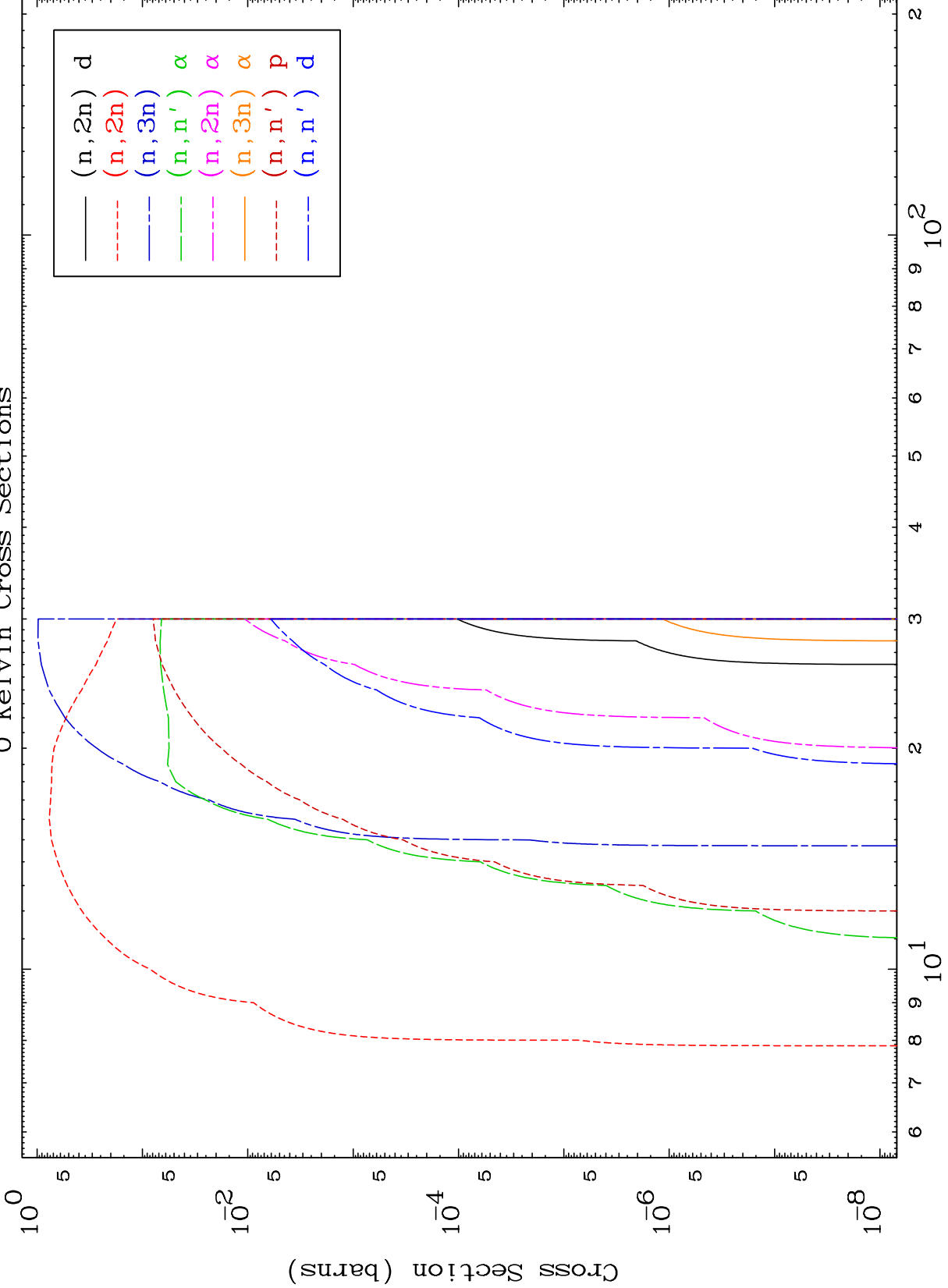
0 Kelvin Cross Sections



MAT 3052

α Neutron Absorption
0 Kelvin Cross Sections

30-Zn-73



2

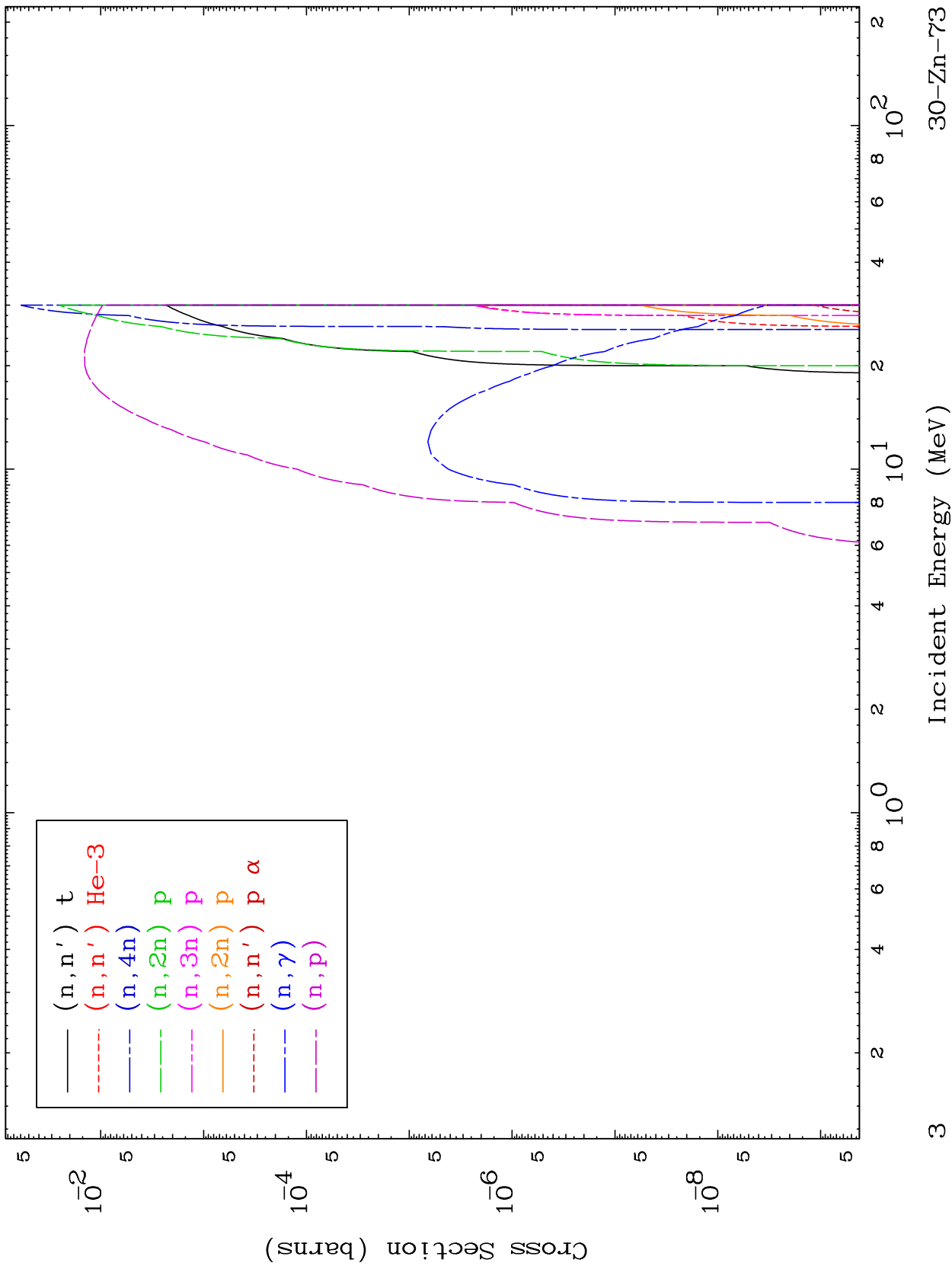
Incident Energy (MeV)

30-Zn-73

MAT 3052

α Neutron Absorption
0 Kelvin Cross Sections

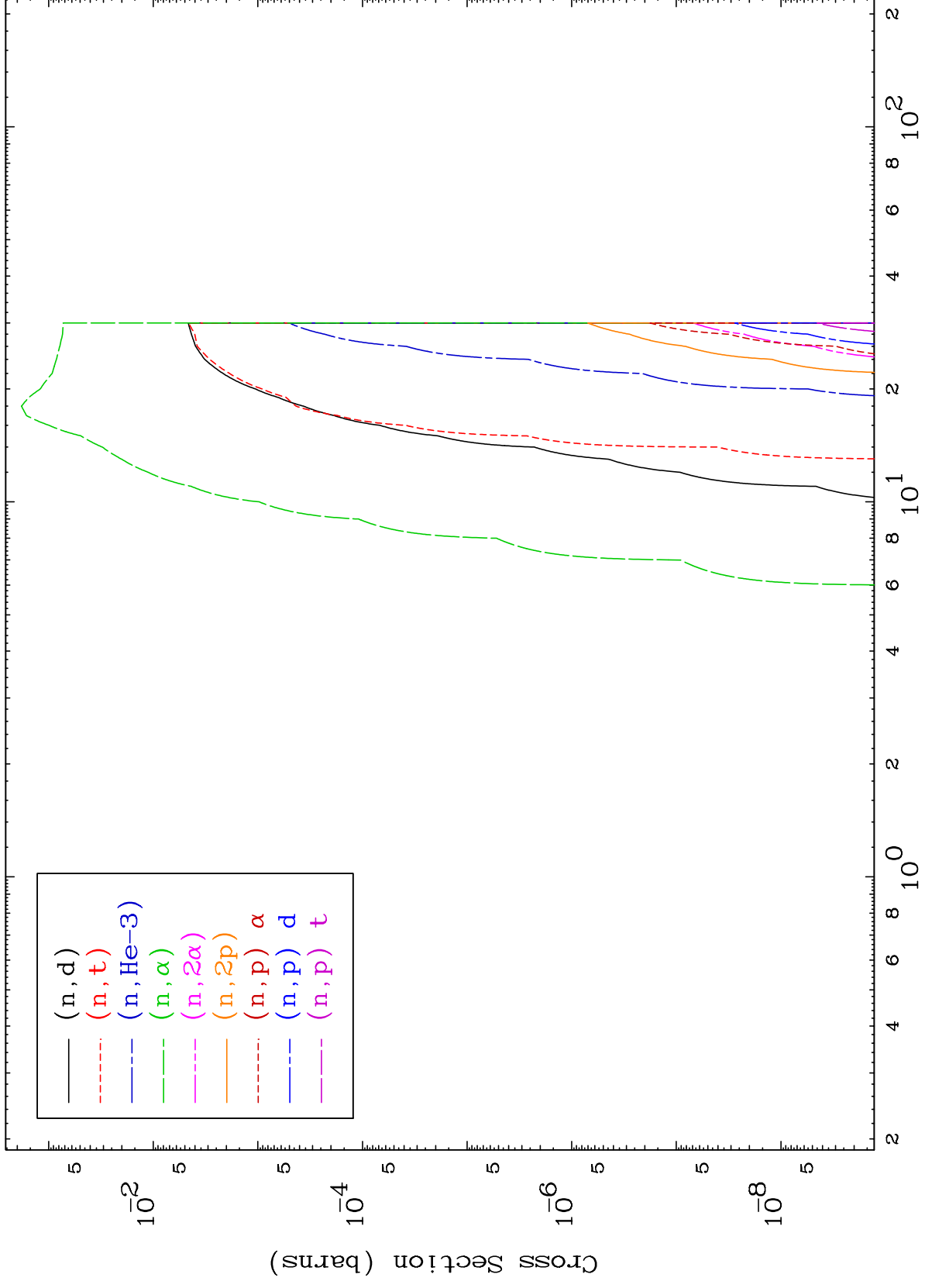
30-Zn-73

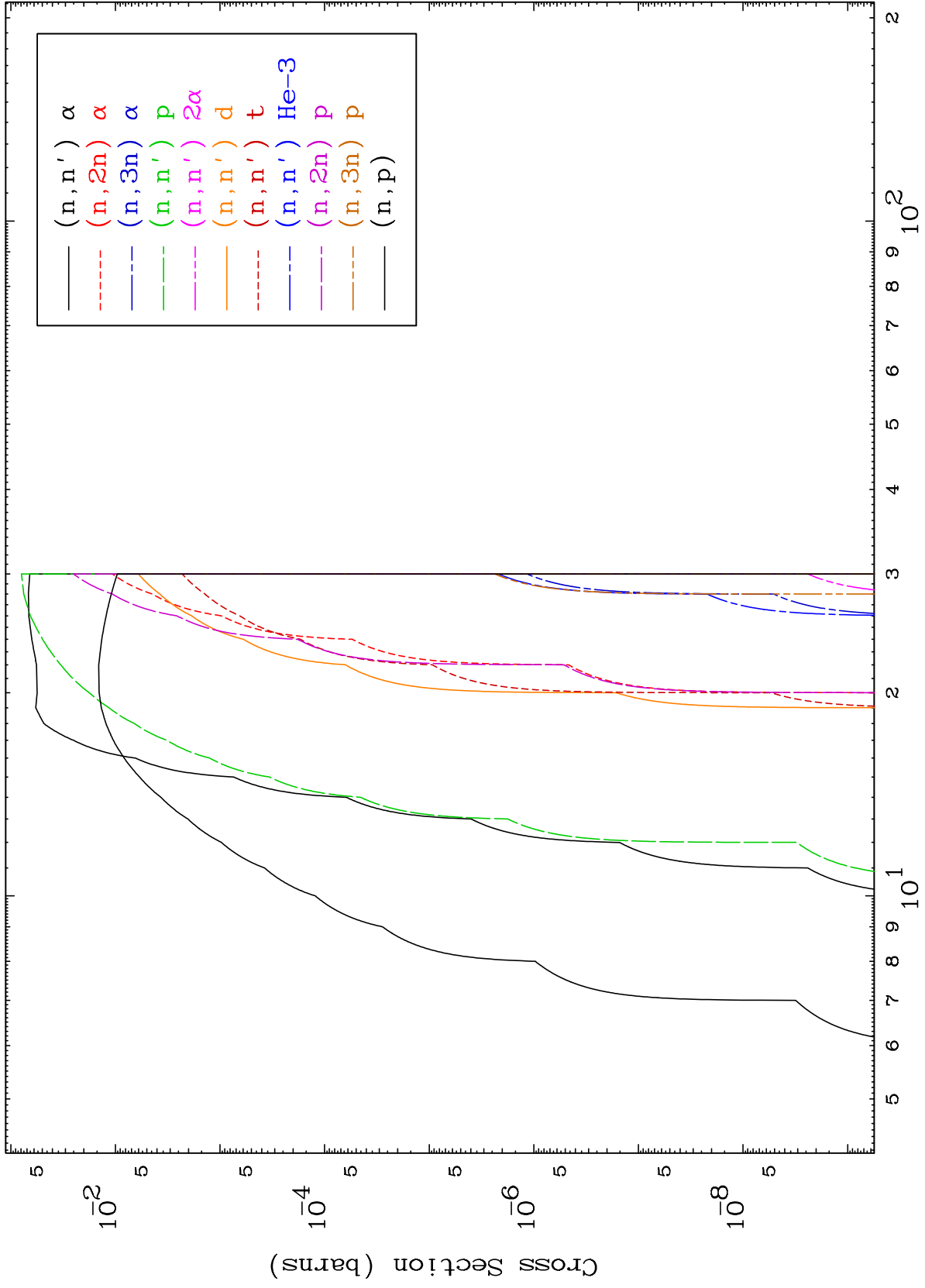


MAT 3052

α Neutron Absorption
0 Kelvin Cross Sections

30-Zn-73

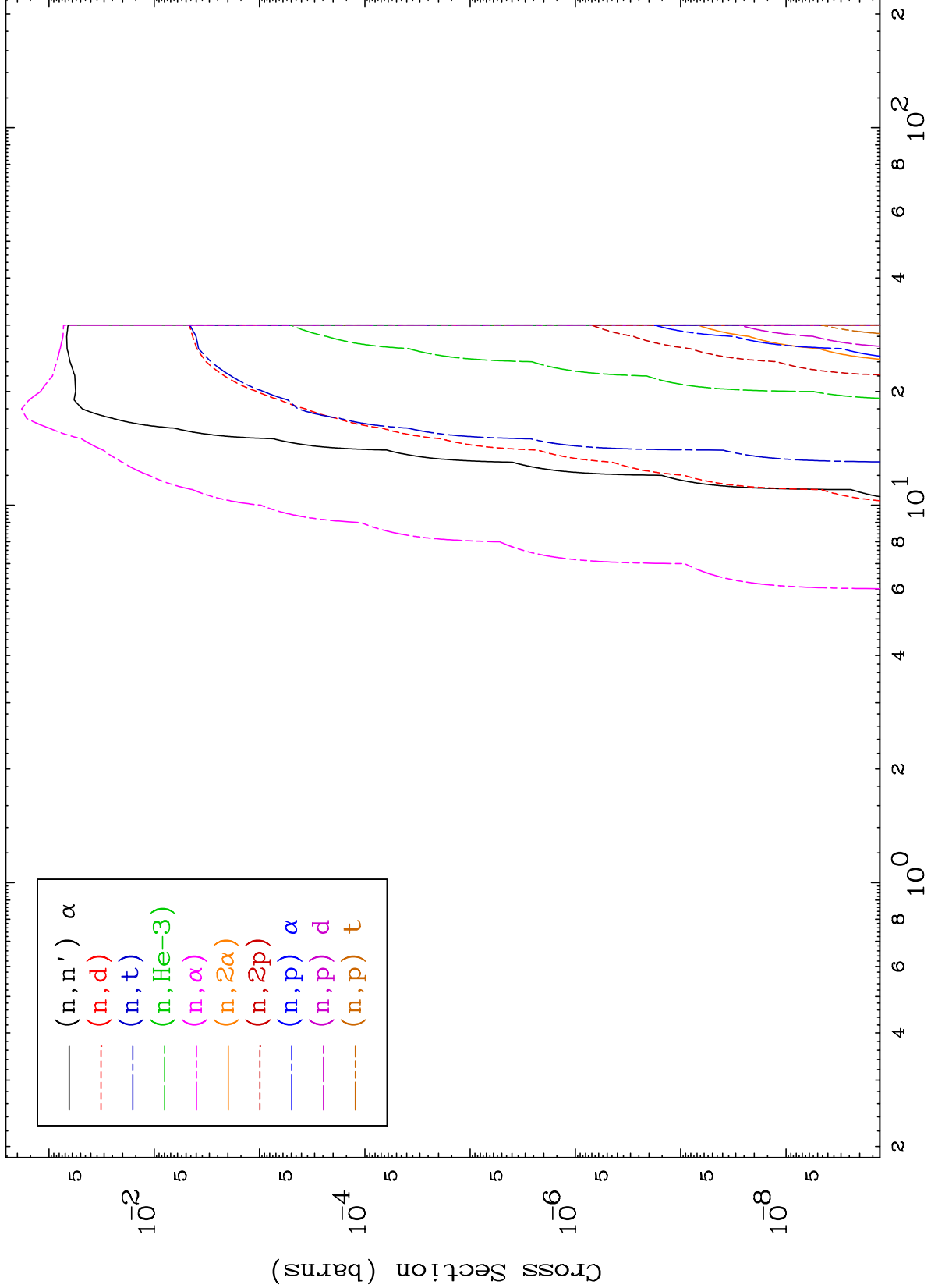




MAT 3052

α Charged Particle
0 Kelvin Cross Sections

30-Zn-73



Incident Energy (MeV)

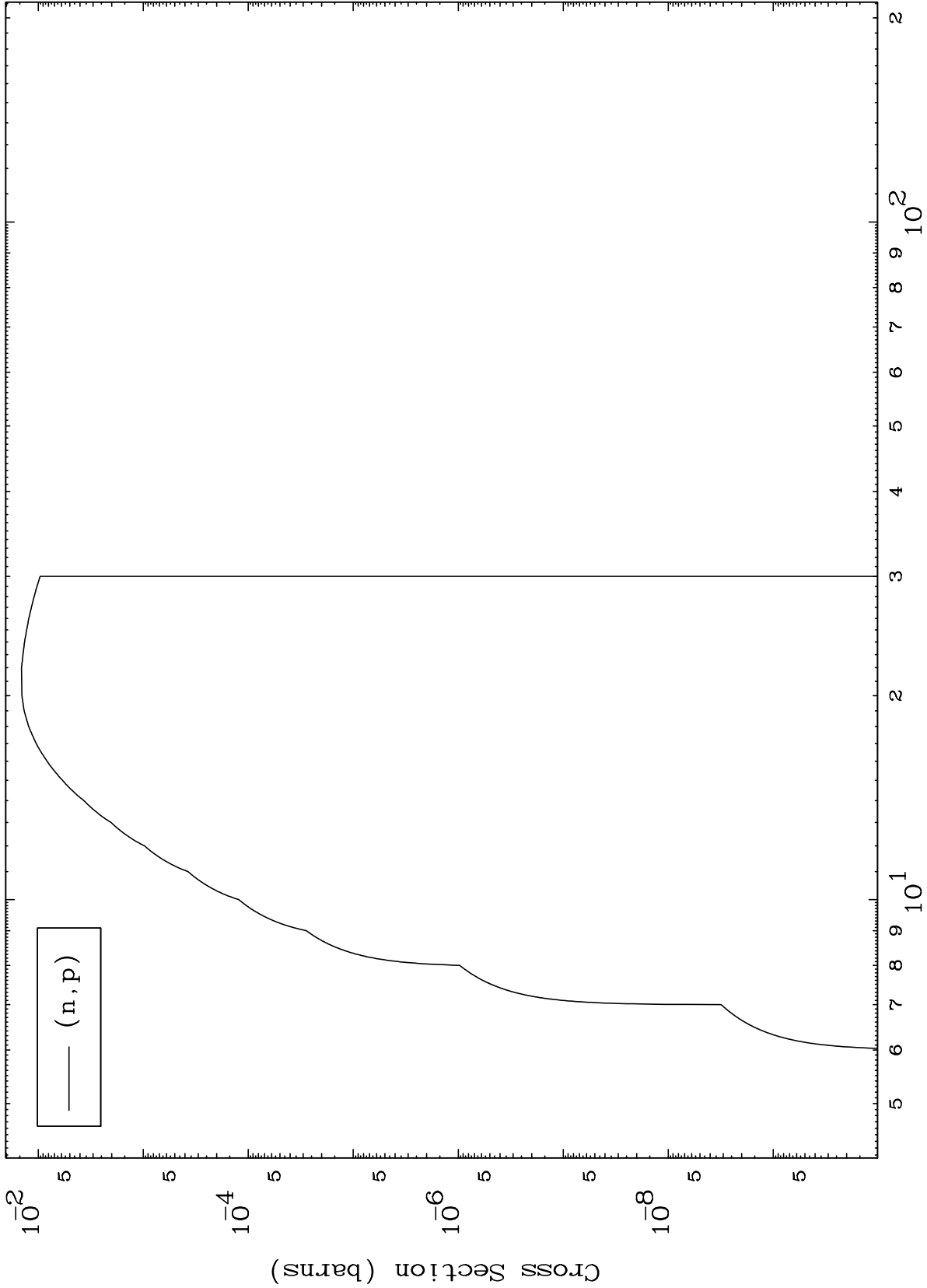
30-Zn-73

MAT 3052

(α, p) Levels

30-Zn-73

0 Kelvin Cross Sections



7

Incident Energy (MeV)

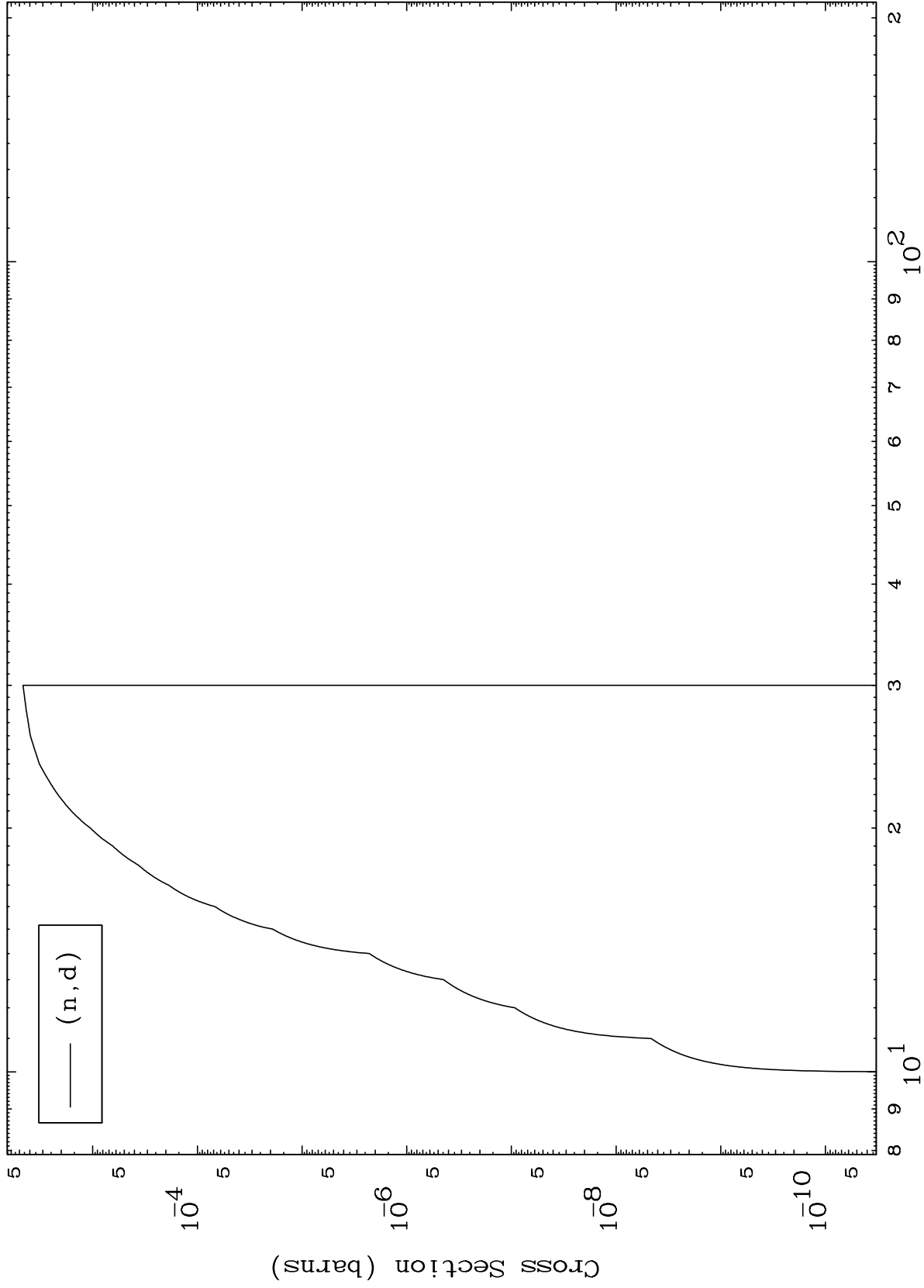
30-Zn-73

MAT 3052

(α, d) Levels

30-Zn-73

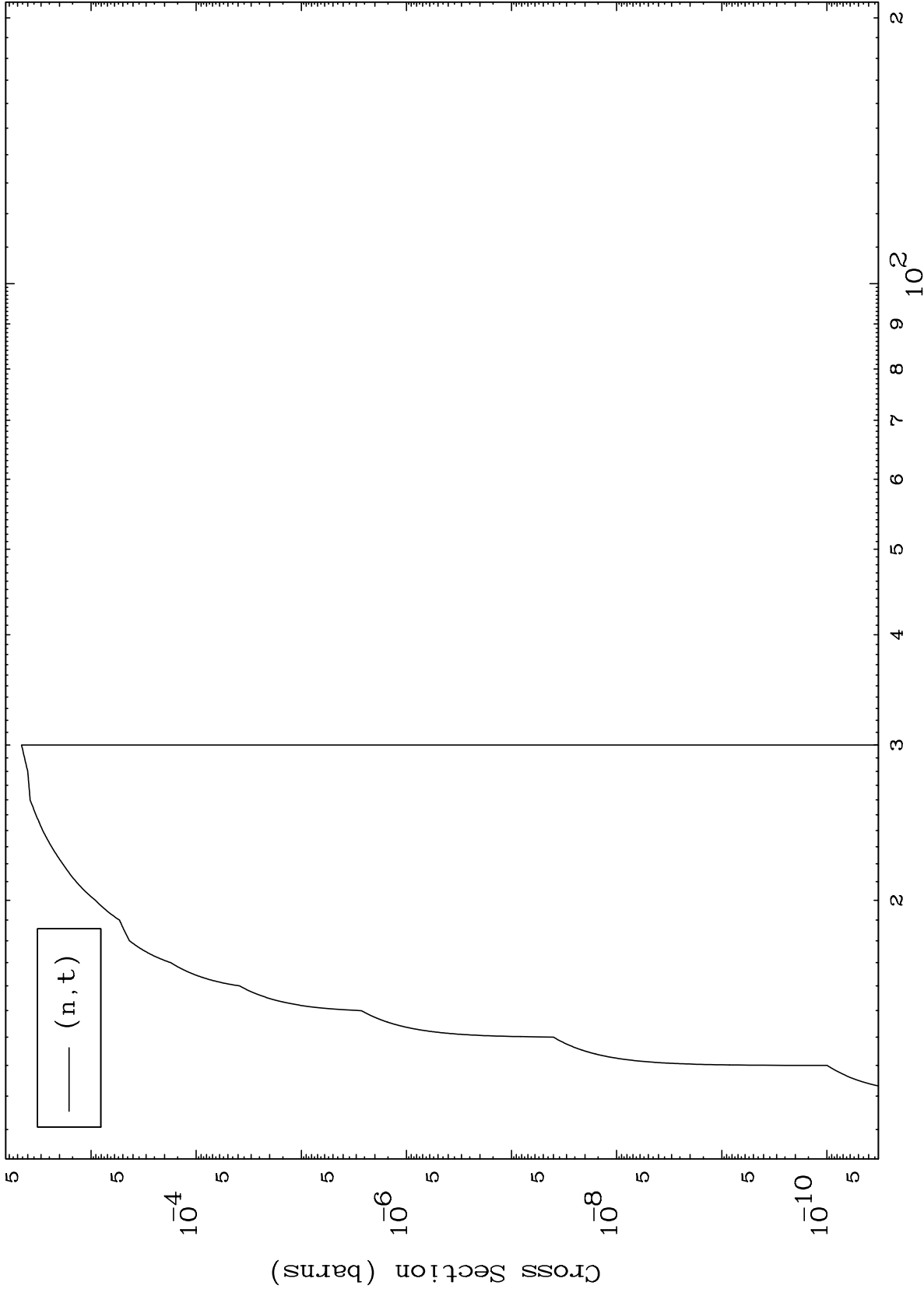
0 Kelvin Cross Sections



Incident Energy (MeV)

30-Zn-73

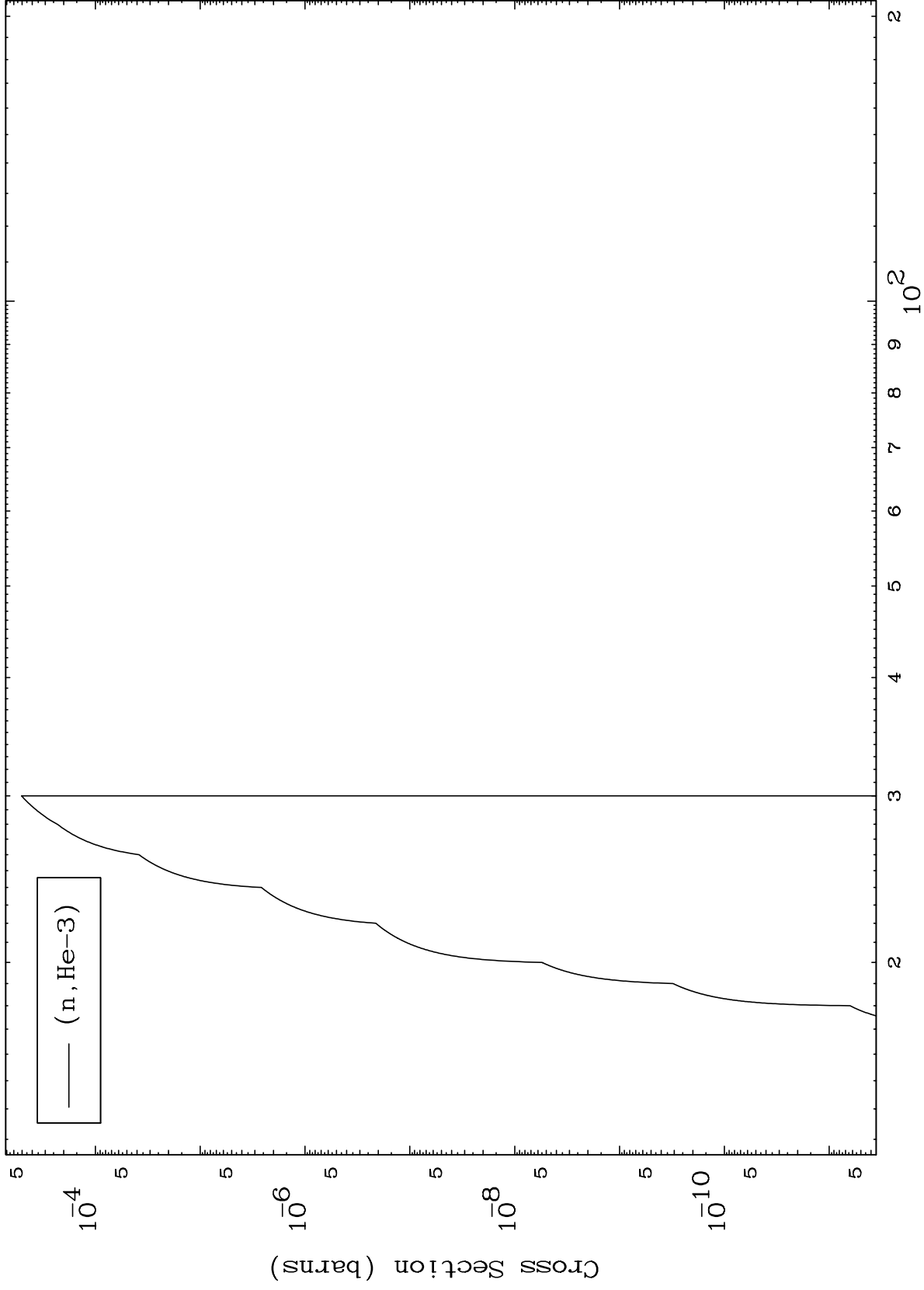
8



MAT 3052

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

30-Zn-73



10

Incident Energy (MeV)

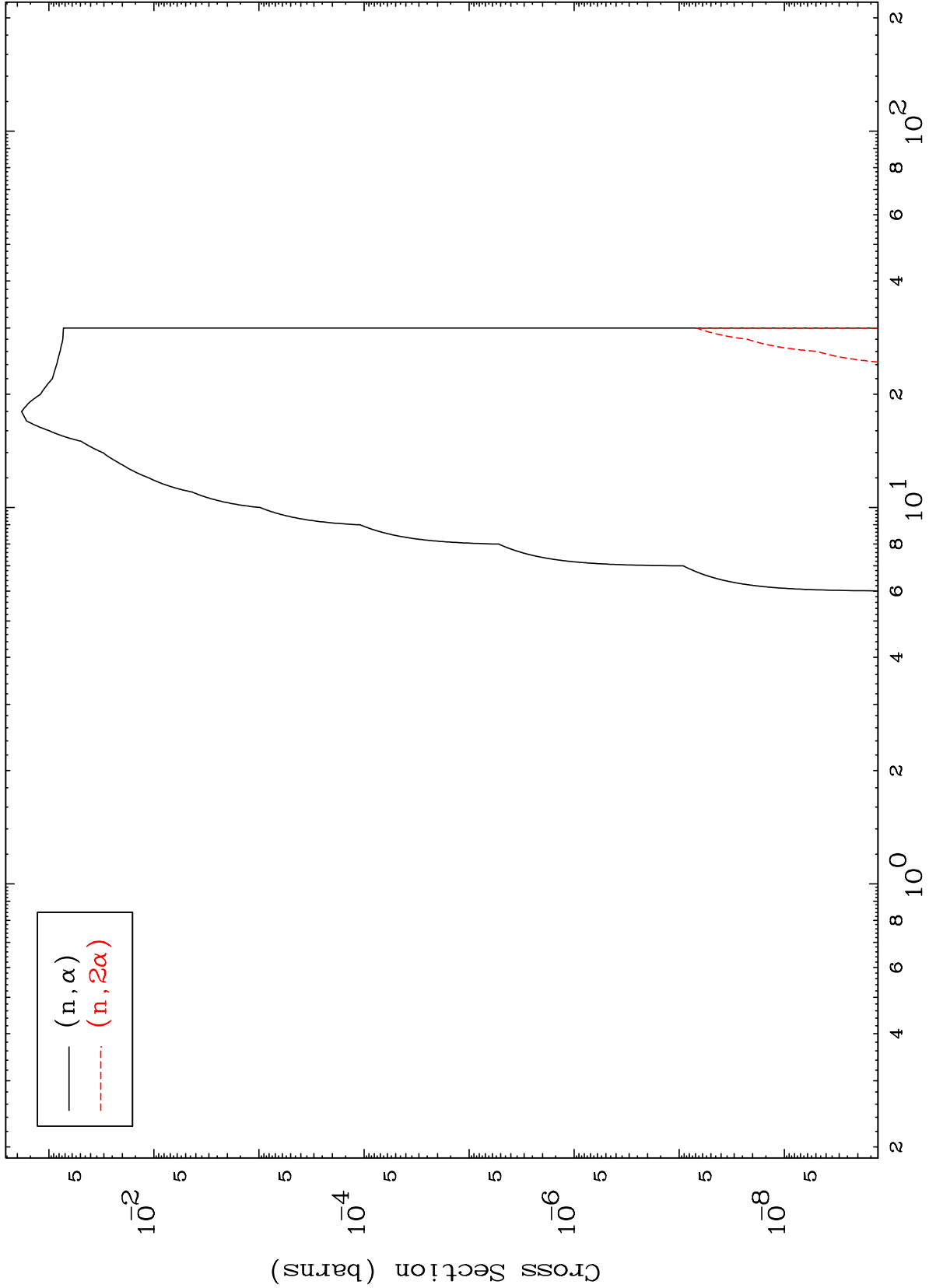
30-Zn-73

MAT 3052

(α, α) Levels

30-Zn-73

0 Kelvin Cross Sections



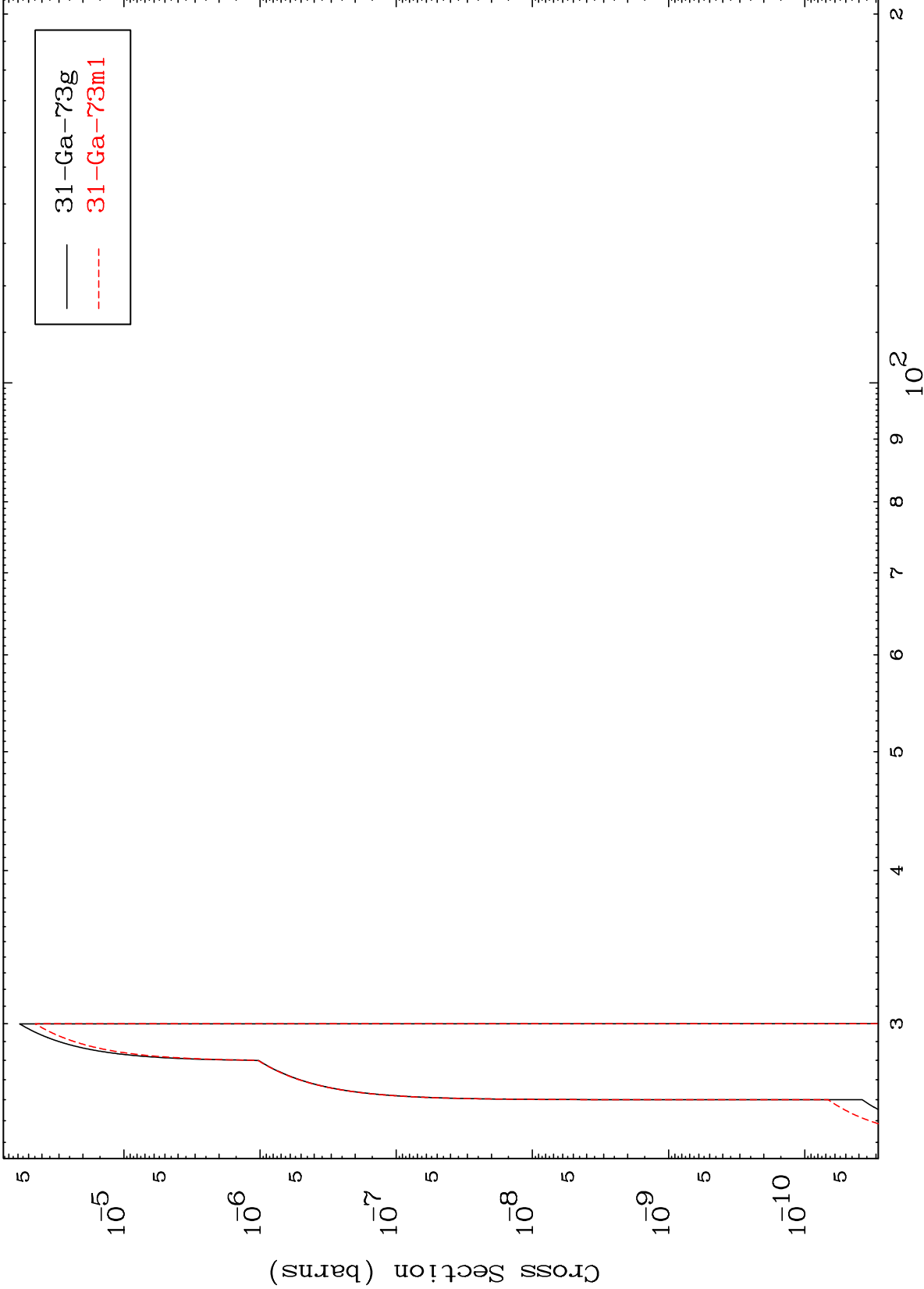
— (n, α)
- - - (n, 2α)

MAT 3052

(n,2n) d

30-Zn-73

Radionuclide Production Cross Section



12

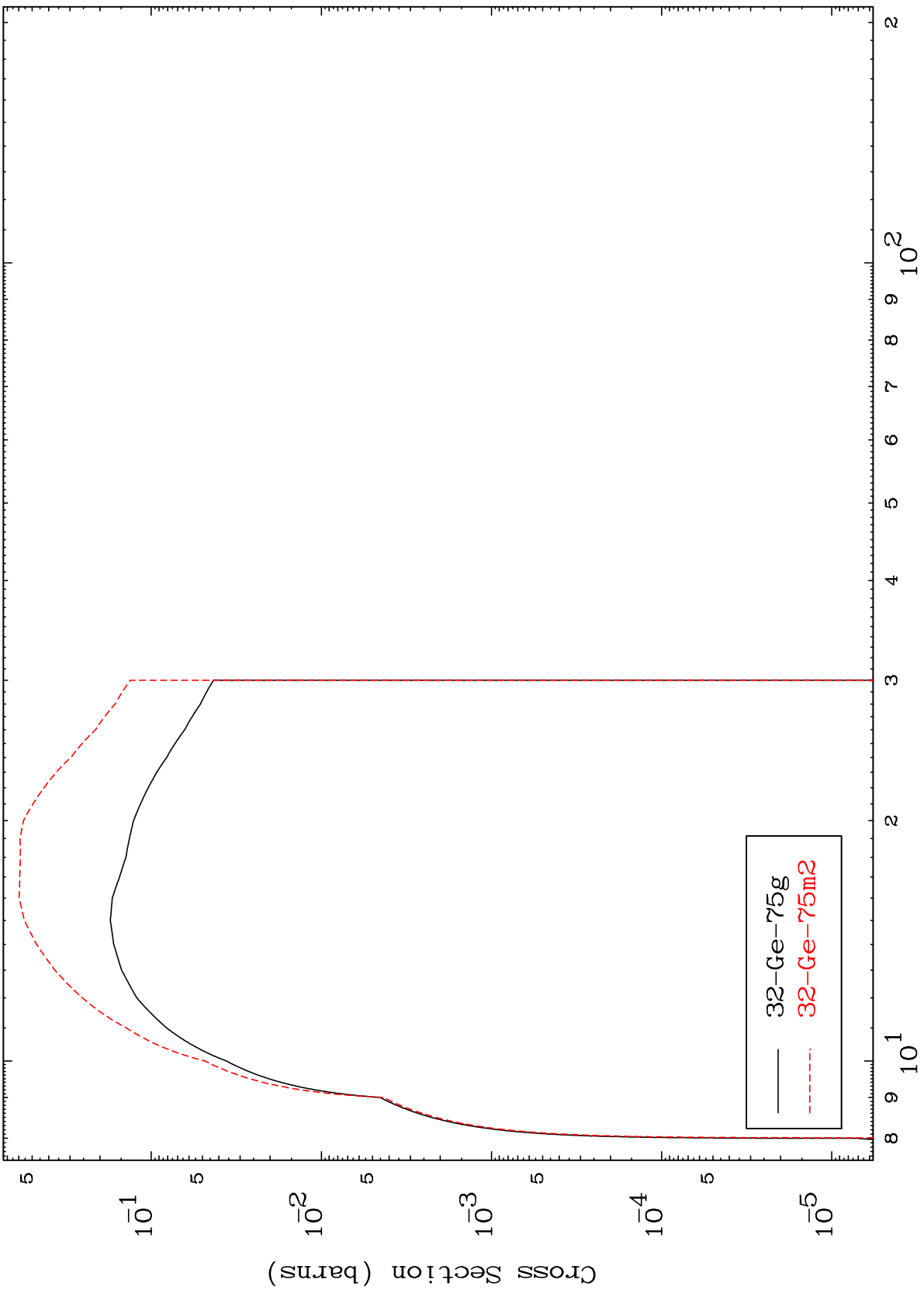
Incident Energy (MeV)

30-Zn-73

MAT 3052

30-Zn-73

(n,2n)
Radionuclide Production Cross Section



13

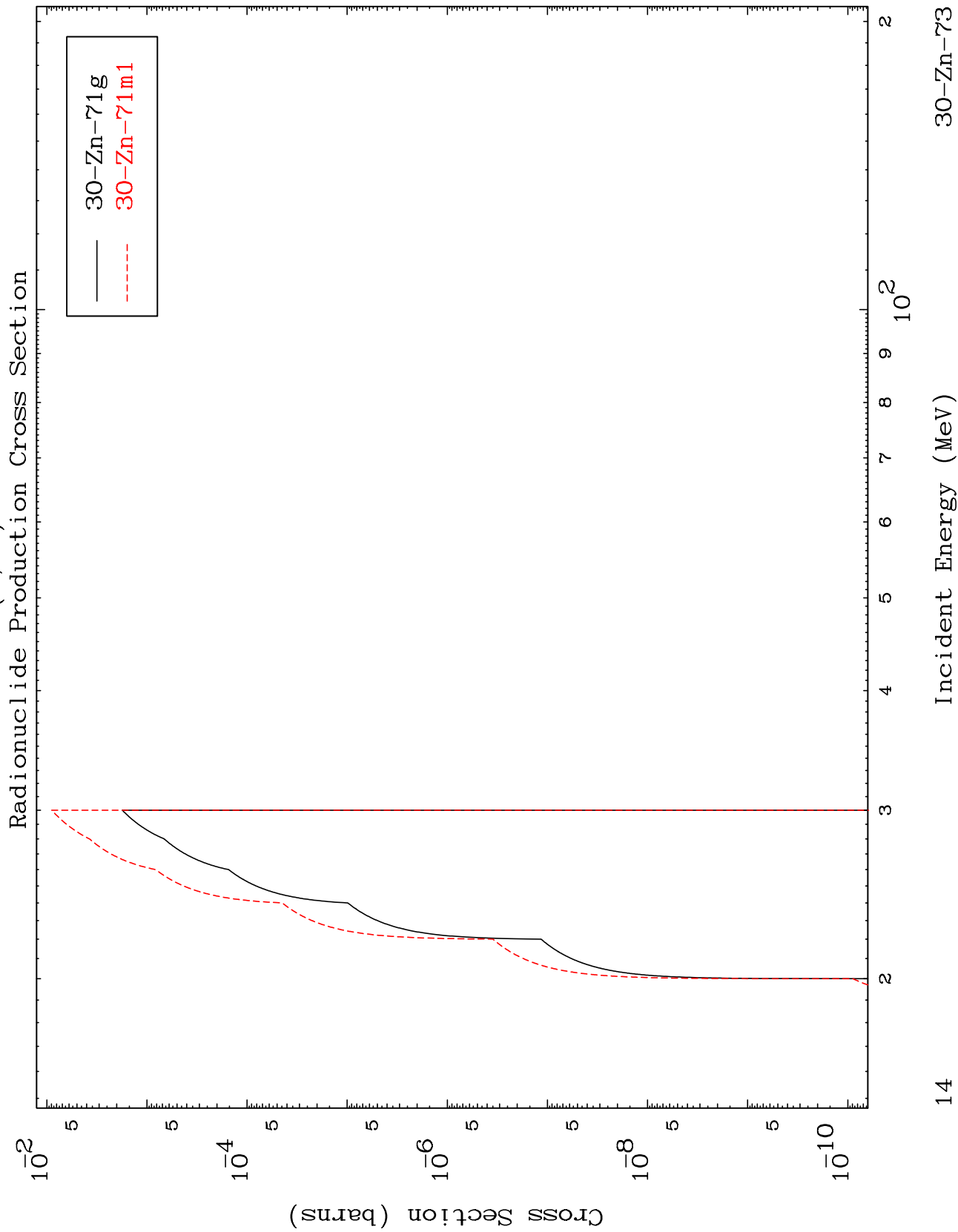
Incident Energy (MeV)

30-Zn-73

MAT 3052

$(n,2n) \alpha$

30-Zn-73



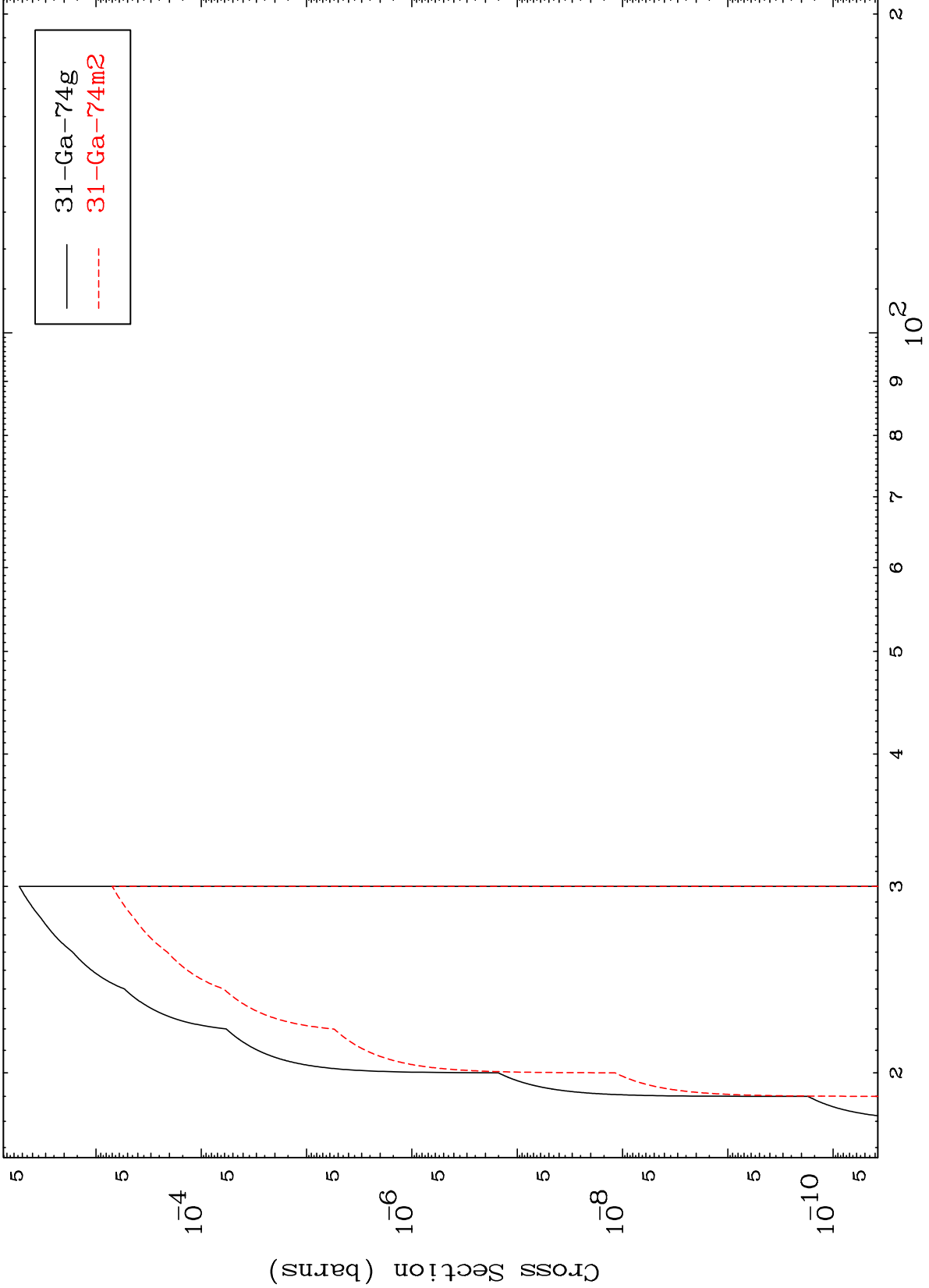
14

MAT 3052

(n,n') d

30-Zn-73

Radionuclide Production Cross Section



15

Incident Energy (MeV)

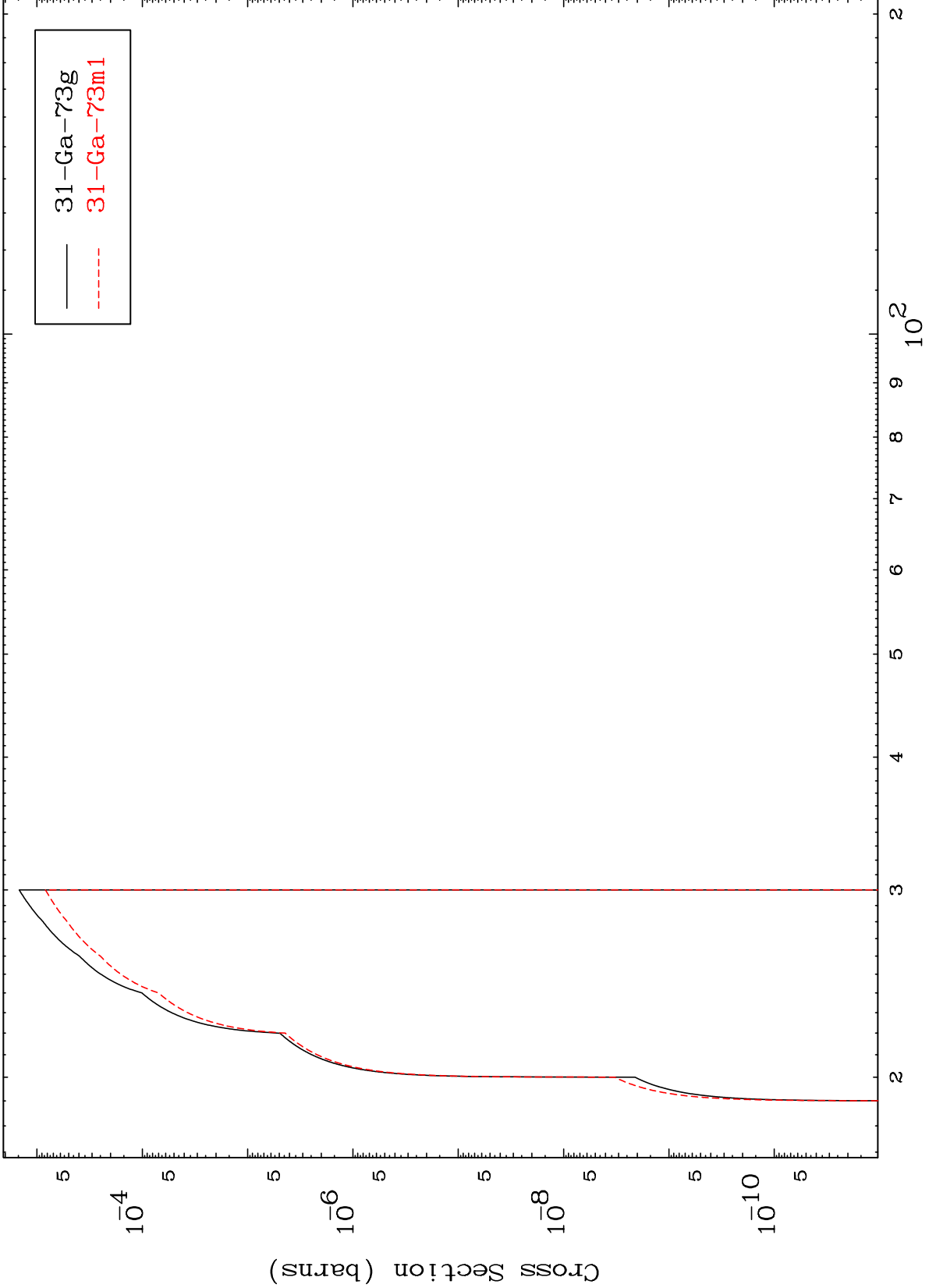
30-Zn-73

MAT 3052

(n,n') t

30-Zn-73

Radionuclide Production Cross Section



16

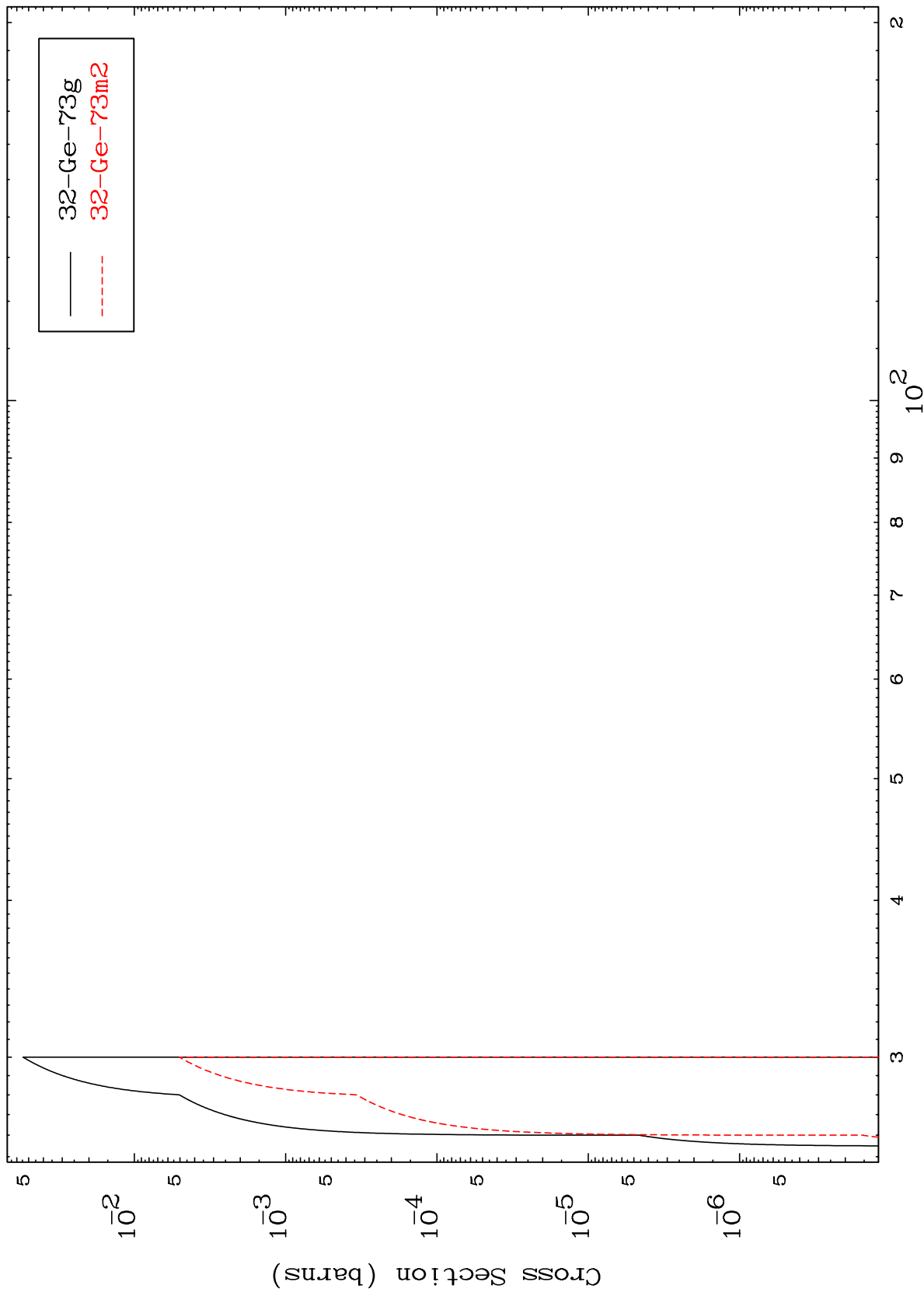
Incident Energy (MeV)

30-Zn-73

MAT 3052

30-Zn-73

(n,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

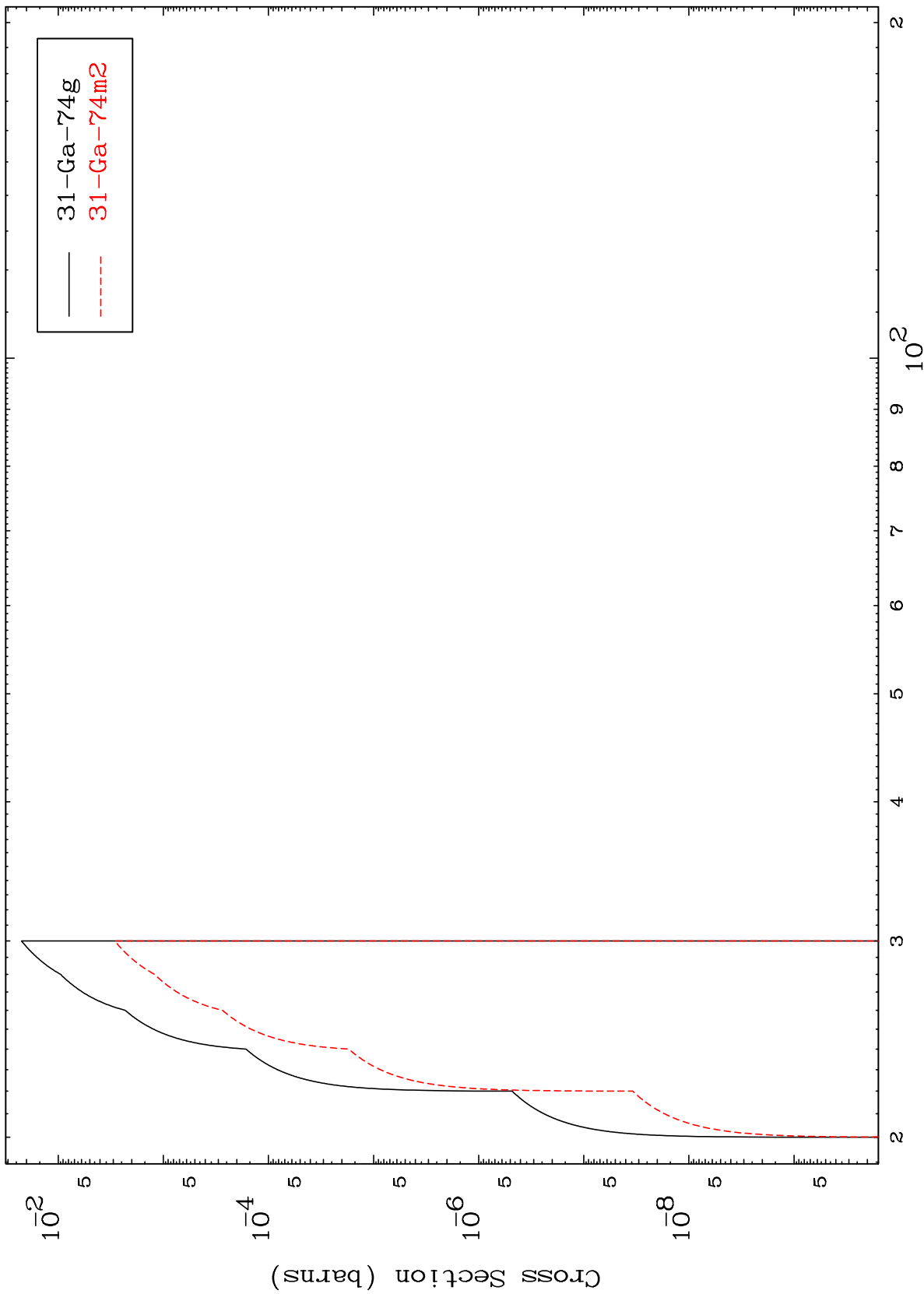
30-Zn-73

MAT 3052

(n,2n) p

30-Zn-73

Radionuclide Production Cross Section



18

Incident Energy (MeV)

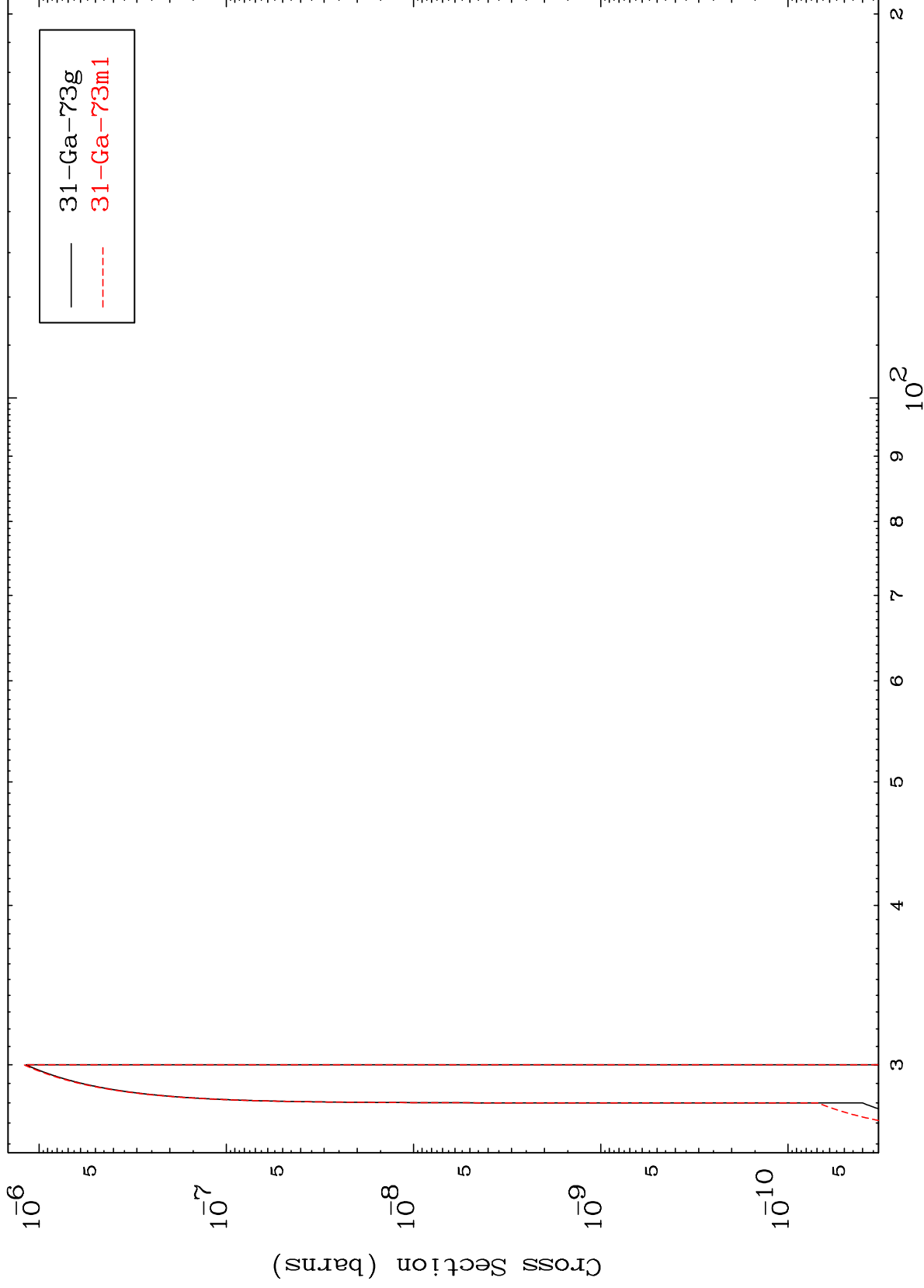
30-Zn-73

MAT 3052

(n,3n) p

30-Zn-73

Radionuclide Production Cross Section



19

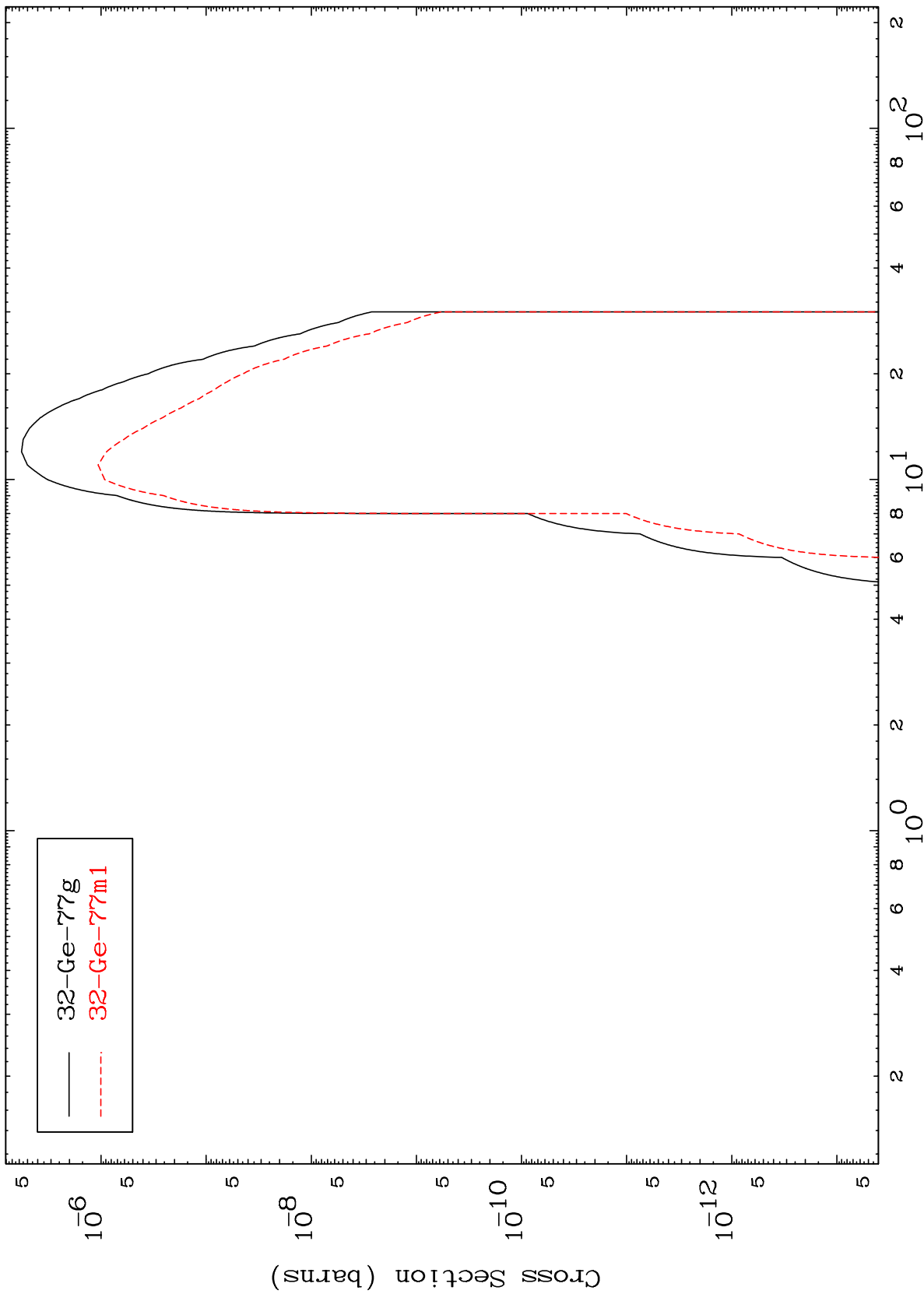
Incident Energy (MeV)

30-Zn-73

MAT 3052

30-Zn-73

(n, γ)
Radionuclide Production Cross Section



— 32-Ge-77g
- - - 32-Ge-77m1

20

Incident Energy (MeV)

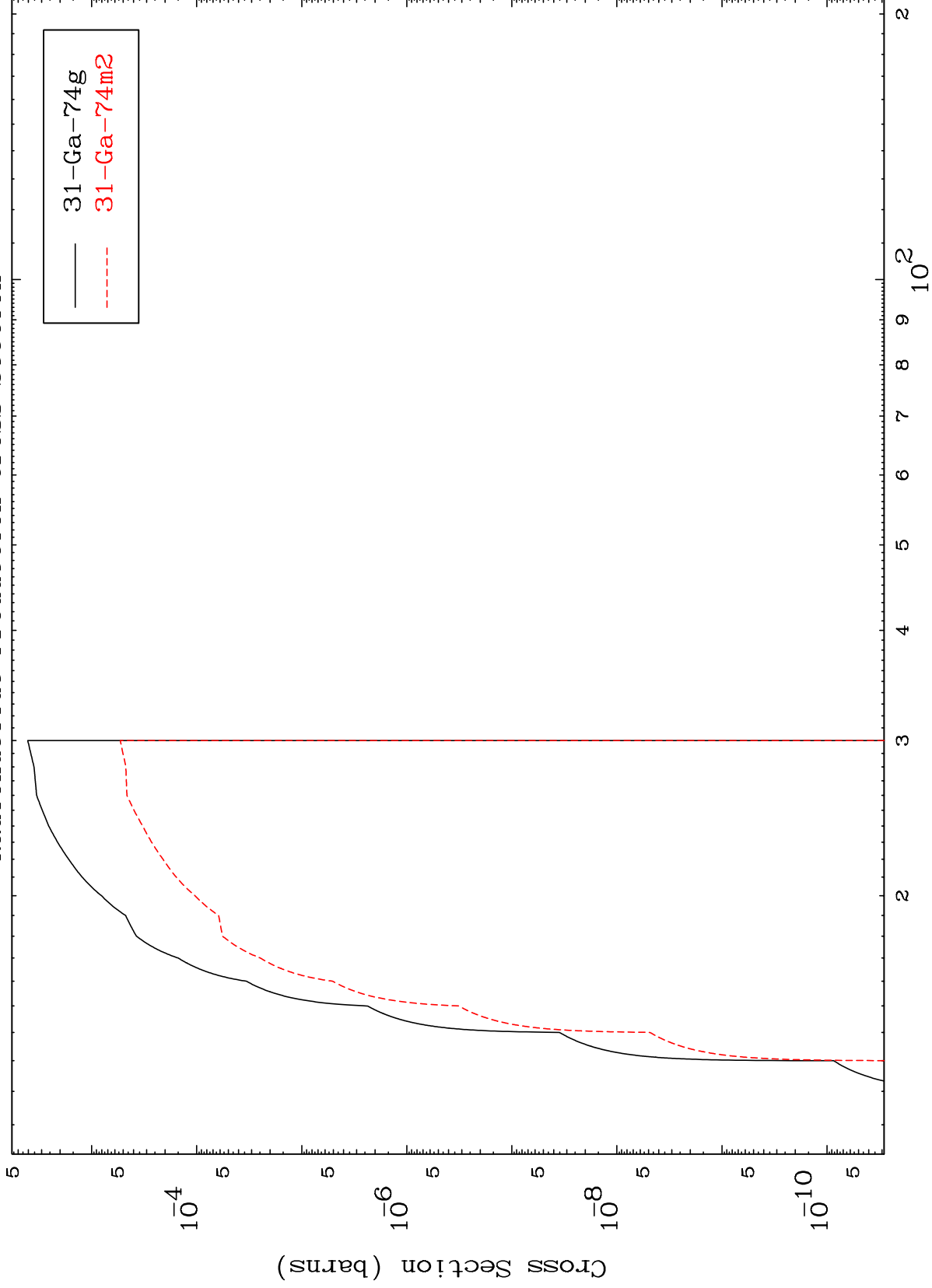
30-Zn-73

MAT 3052

(n, t)

30-Zn-73

Radionuclide Production Cross Section



21

Incident Energy (MeV)

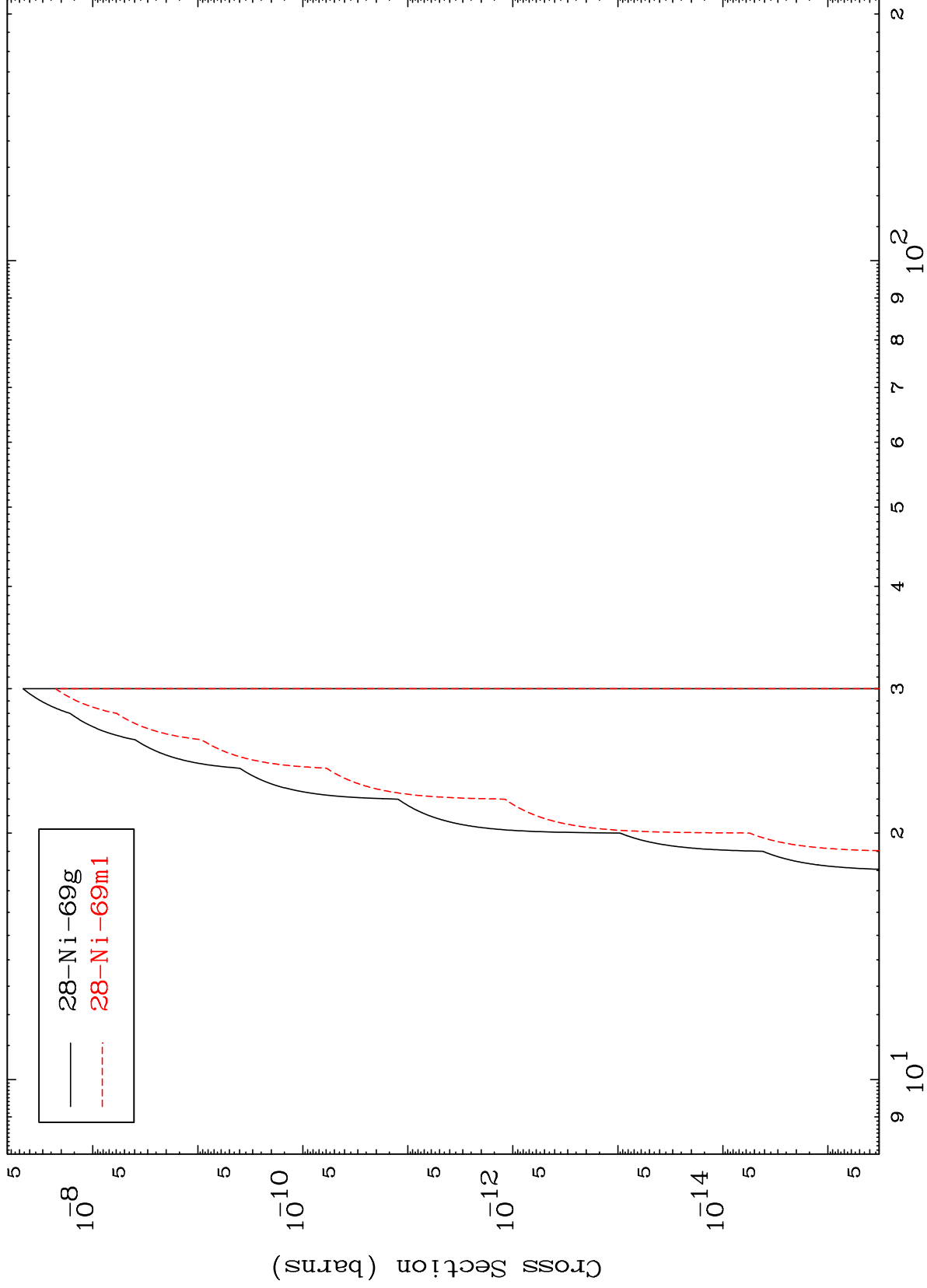
30-Zn-73

MAT 3052

(n,2α)

30-Zn-73

Radionuclide Production Cross Section



22

Incident Energy (MeV)

30-Zn-73