

Program EVALPLOT
(Version 2018-1)

by

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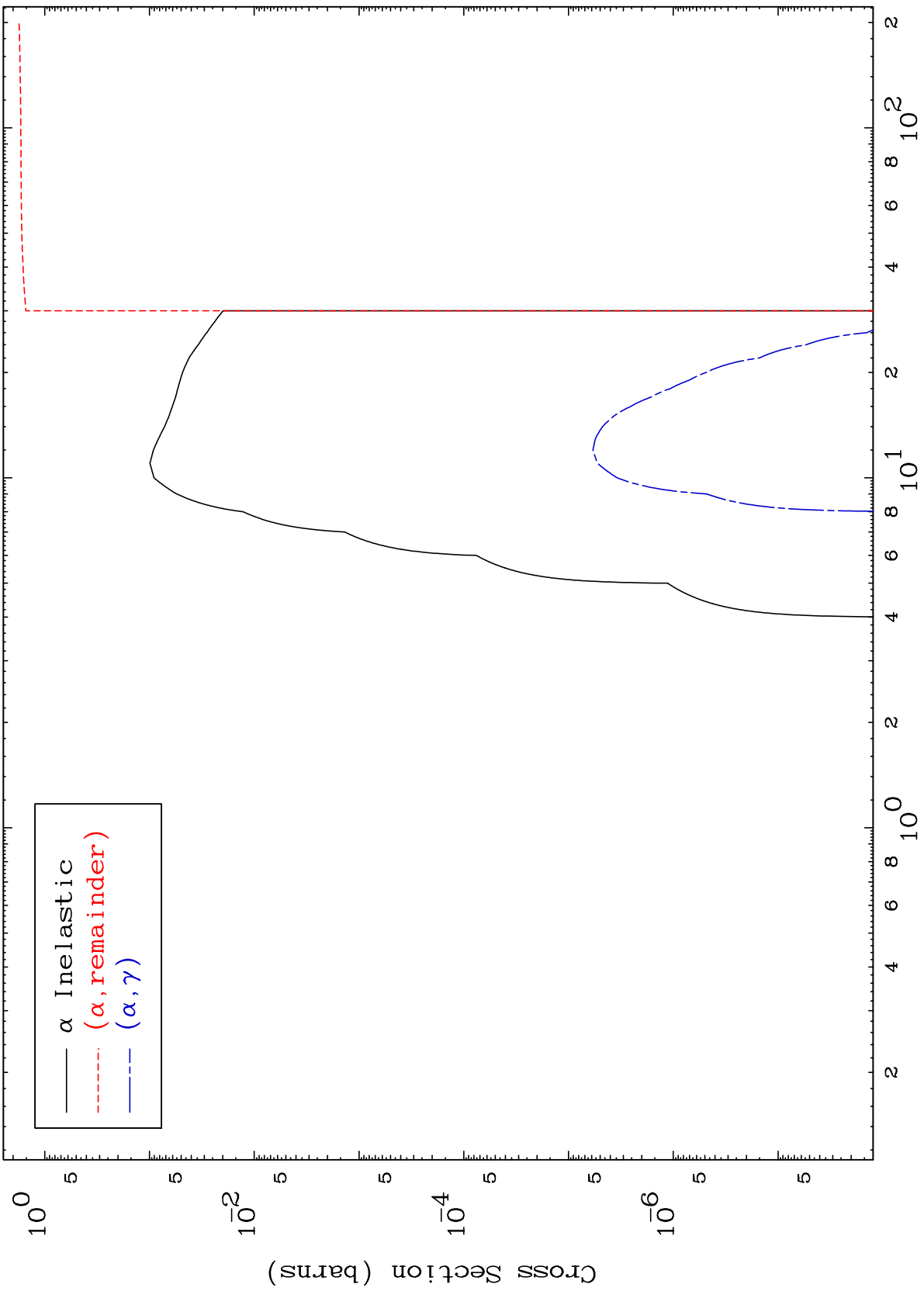
Press Mouse Button to Start

MAT 3053

α Major

30-Zn-73

0 Kelvin Cross Sections



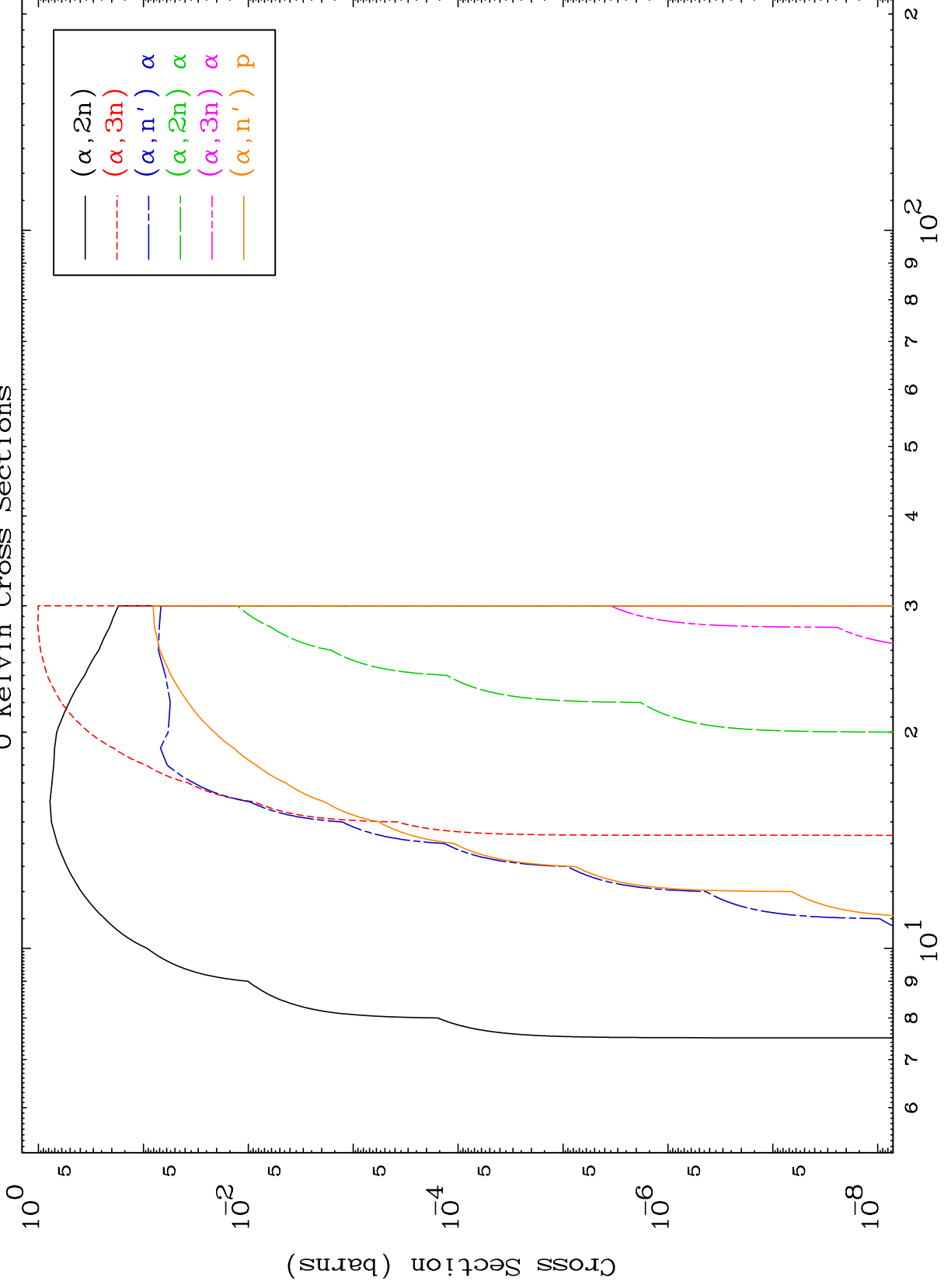
30-Zn-73

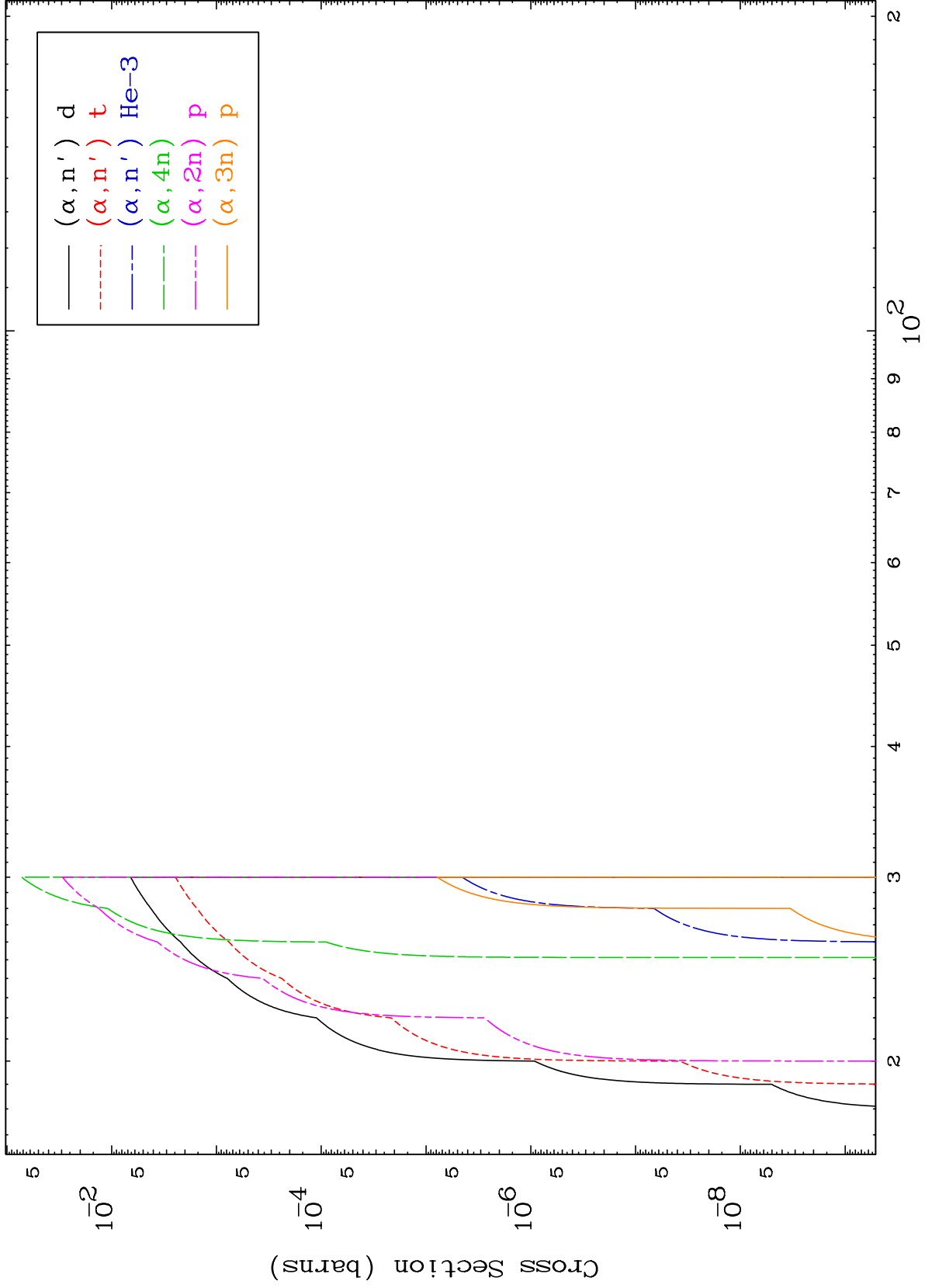
Incident Energy (MeV)

MAT 3053

α Neutron Production
0 Kelvin Cross Sections

30-Zn-73

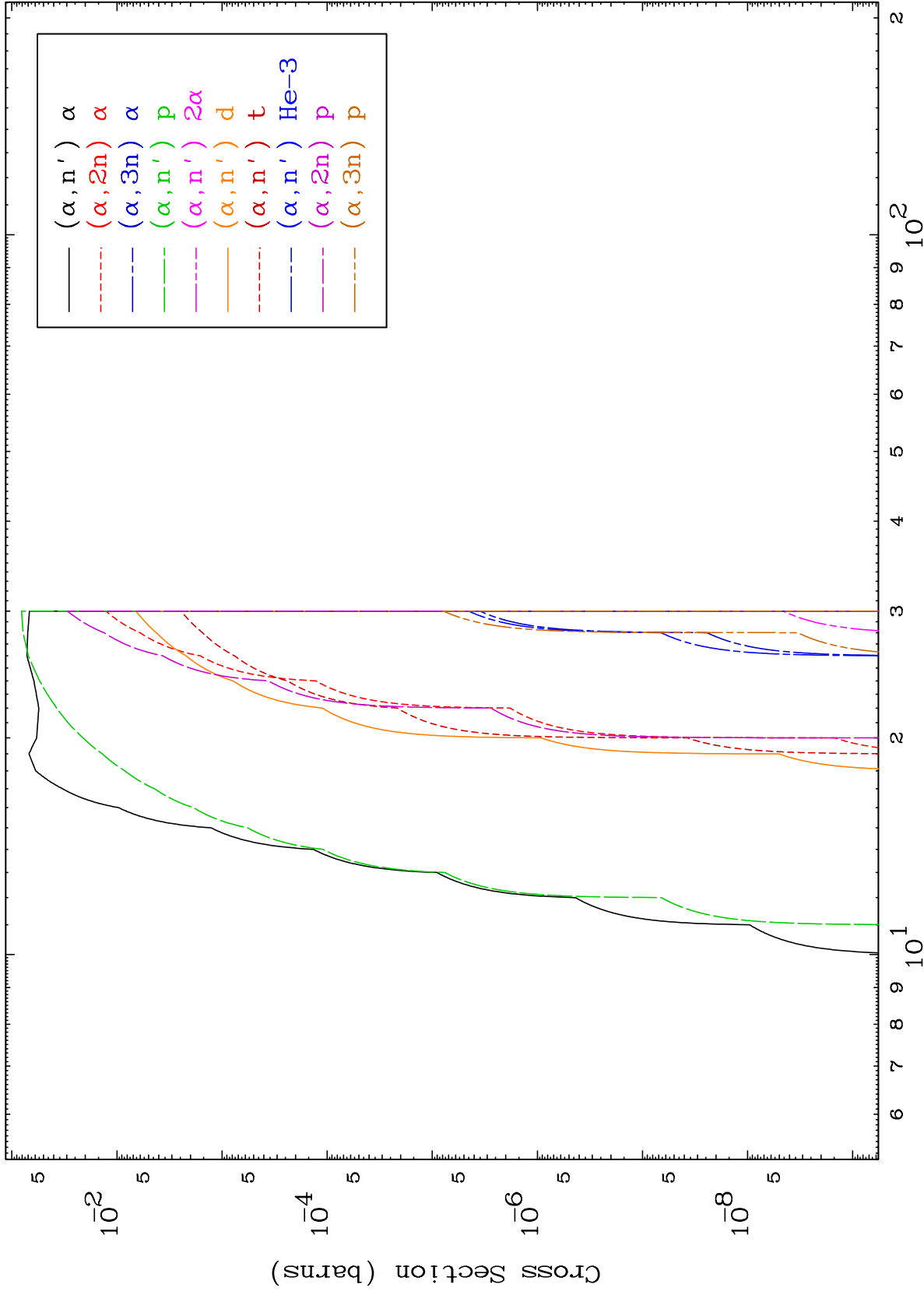


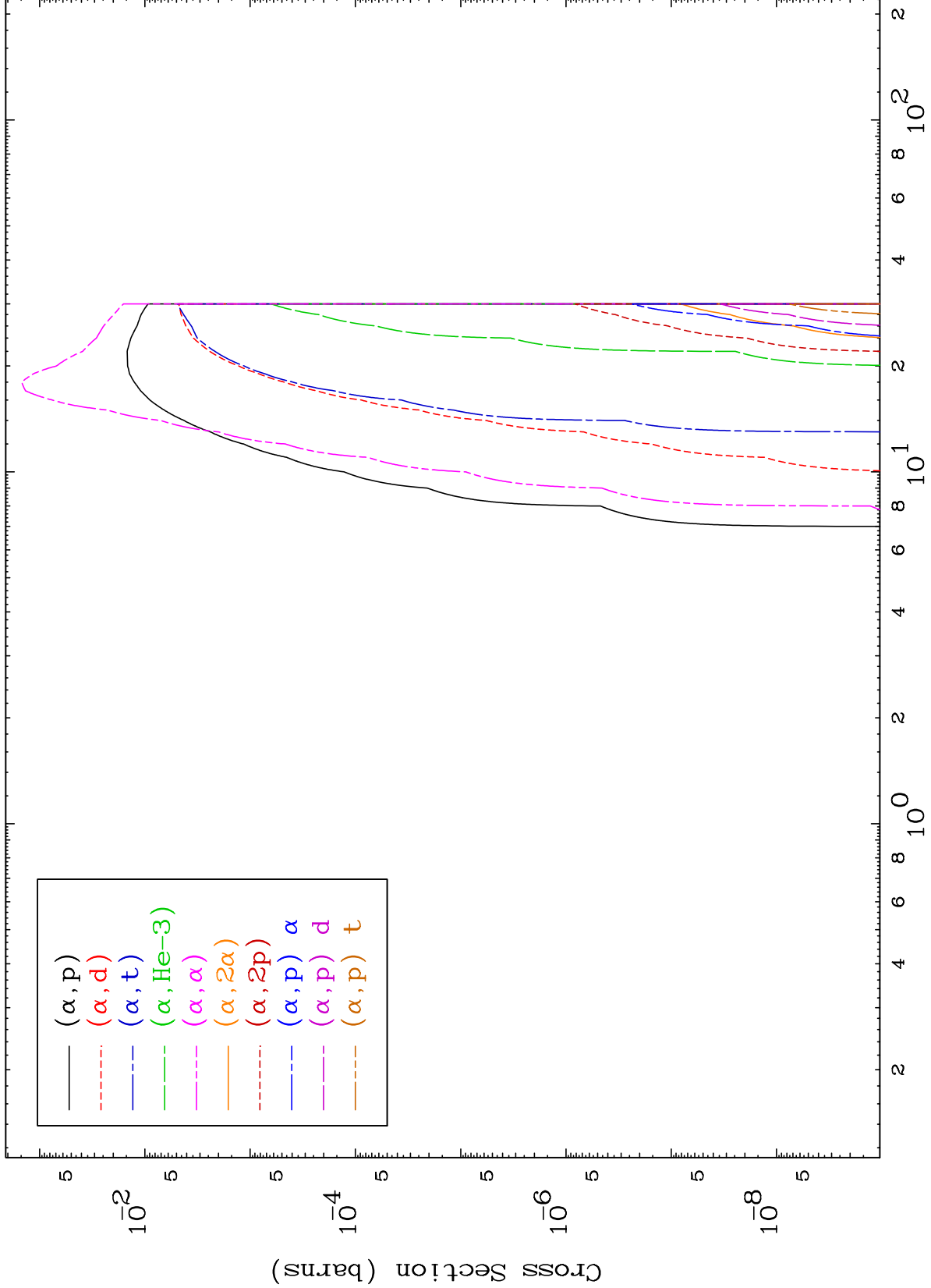


MAT 3053

α Charged Particle
0 Kelvin Cross Sections

30-Zn-73



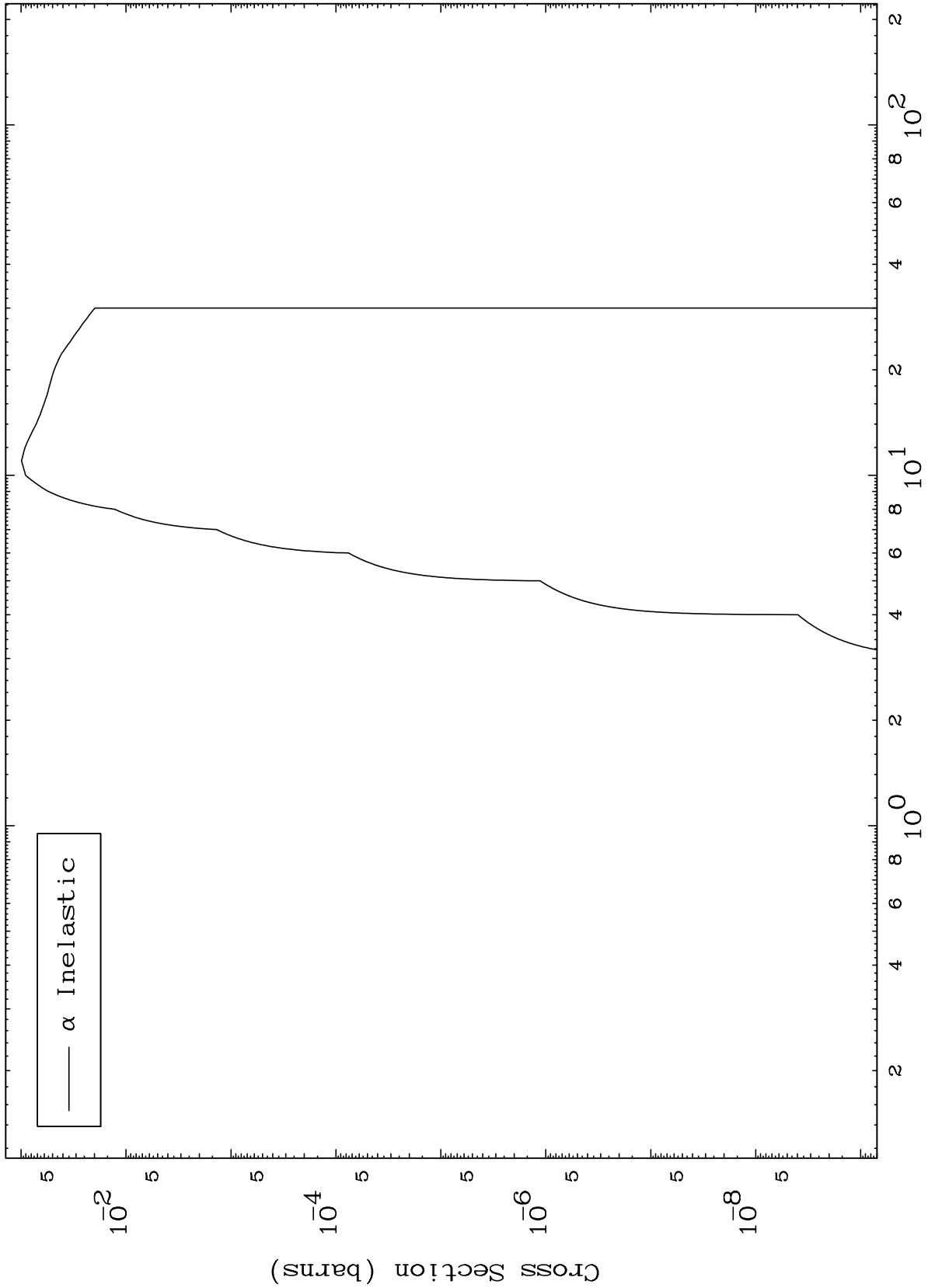


MAT 3053

(α, n') Level

30-Zn-73

0 Kelvin Cross Sections

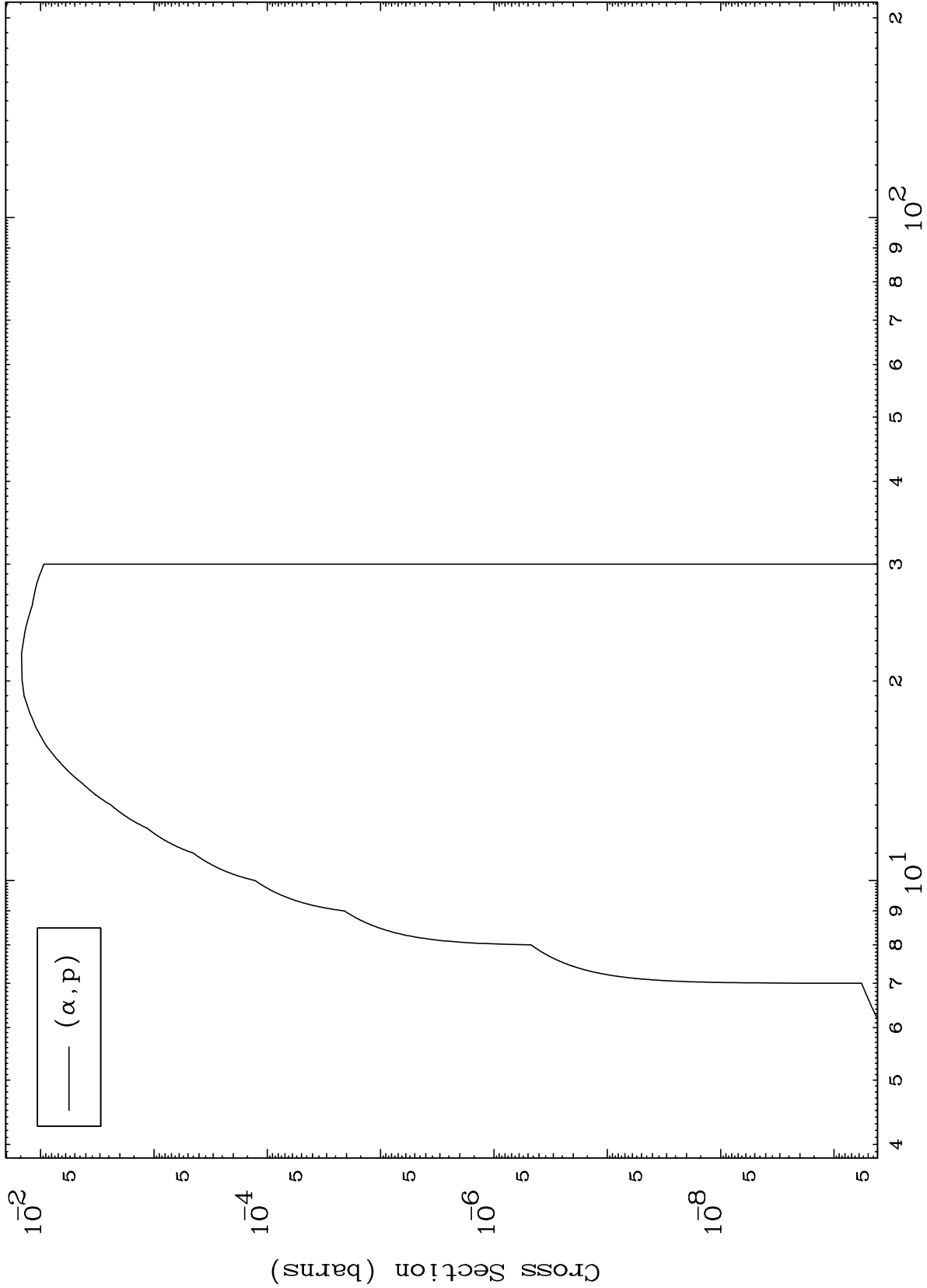


MAT 3053

(α, p) Levels

30-Zn-73

0 Kelvin Cross Sections



(α, p)

Incident Energy (MeV)

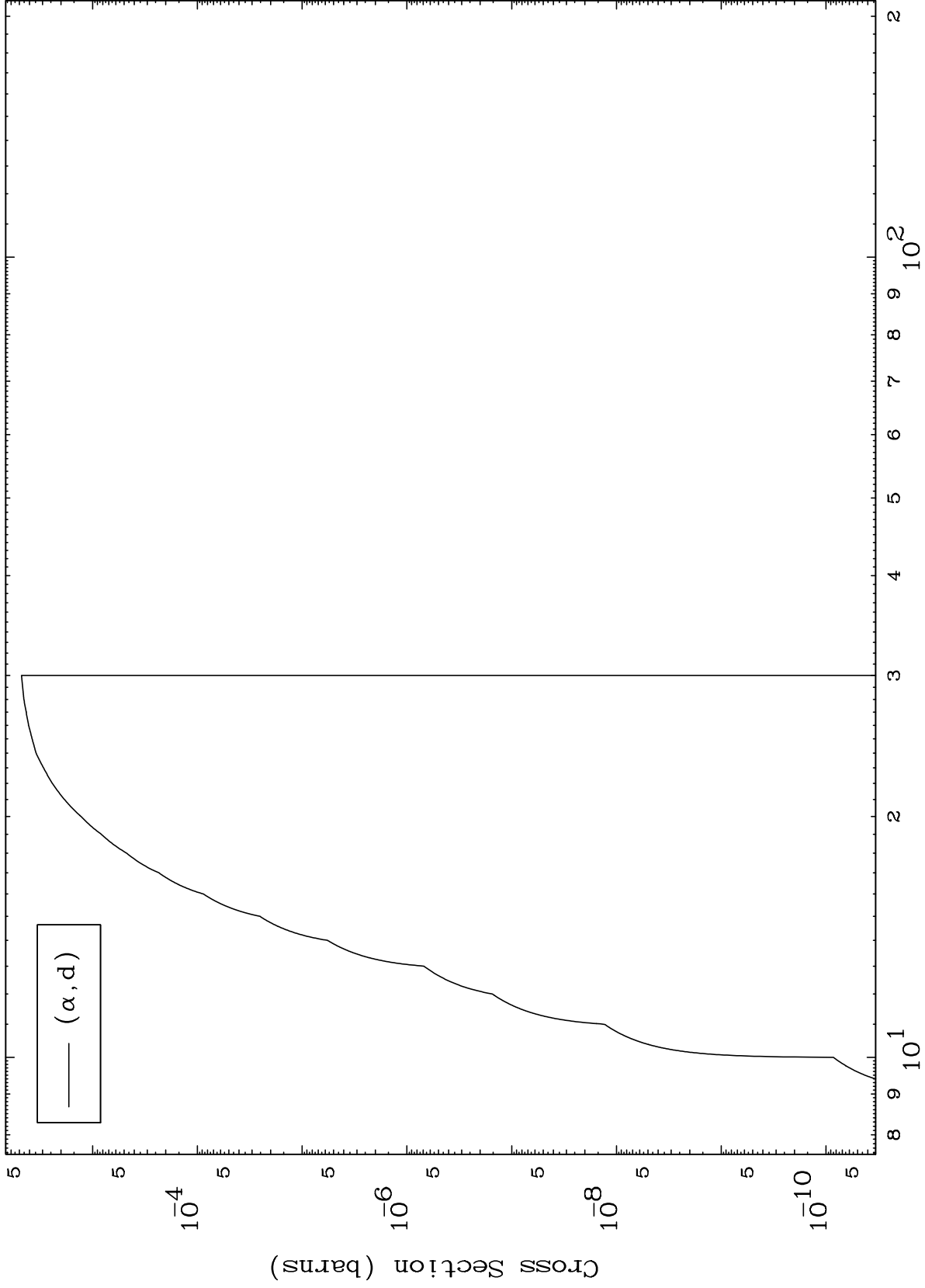
30-Zn-73

7

MAT 3053

(α, d) Levels
0 Kelvin Cross Sections

30-Zn-73



Incident Energy (MeV)

30-Zn-73

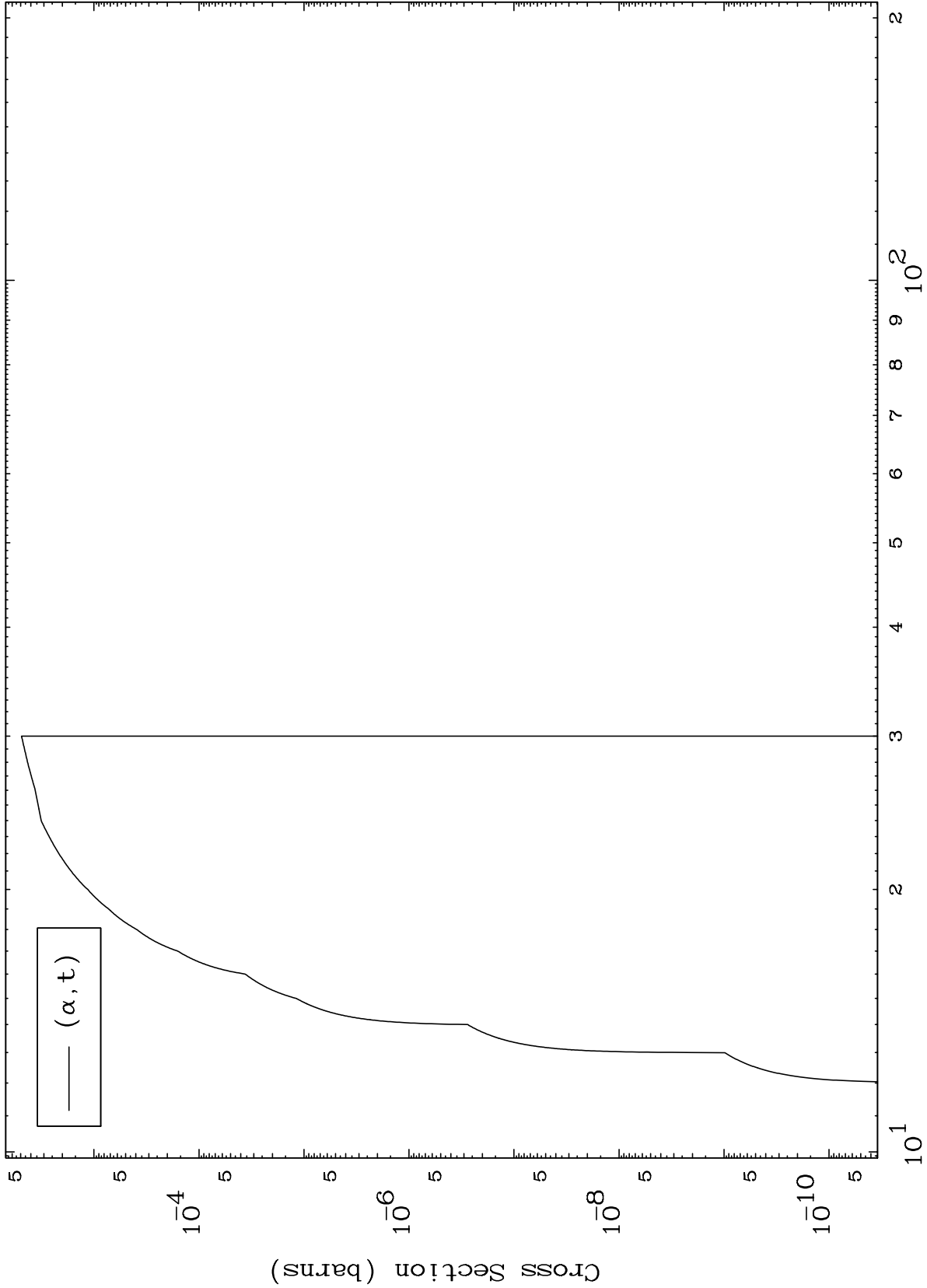
8

MAT 3053

(α, t) Levels

30-Zn-73

0 Kelvin Cross Sections



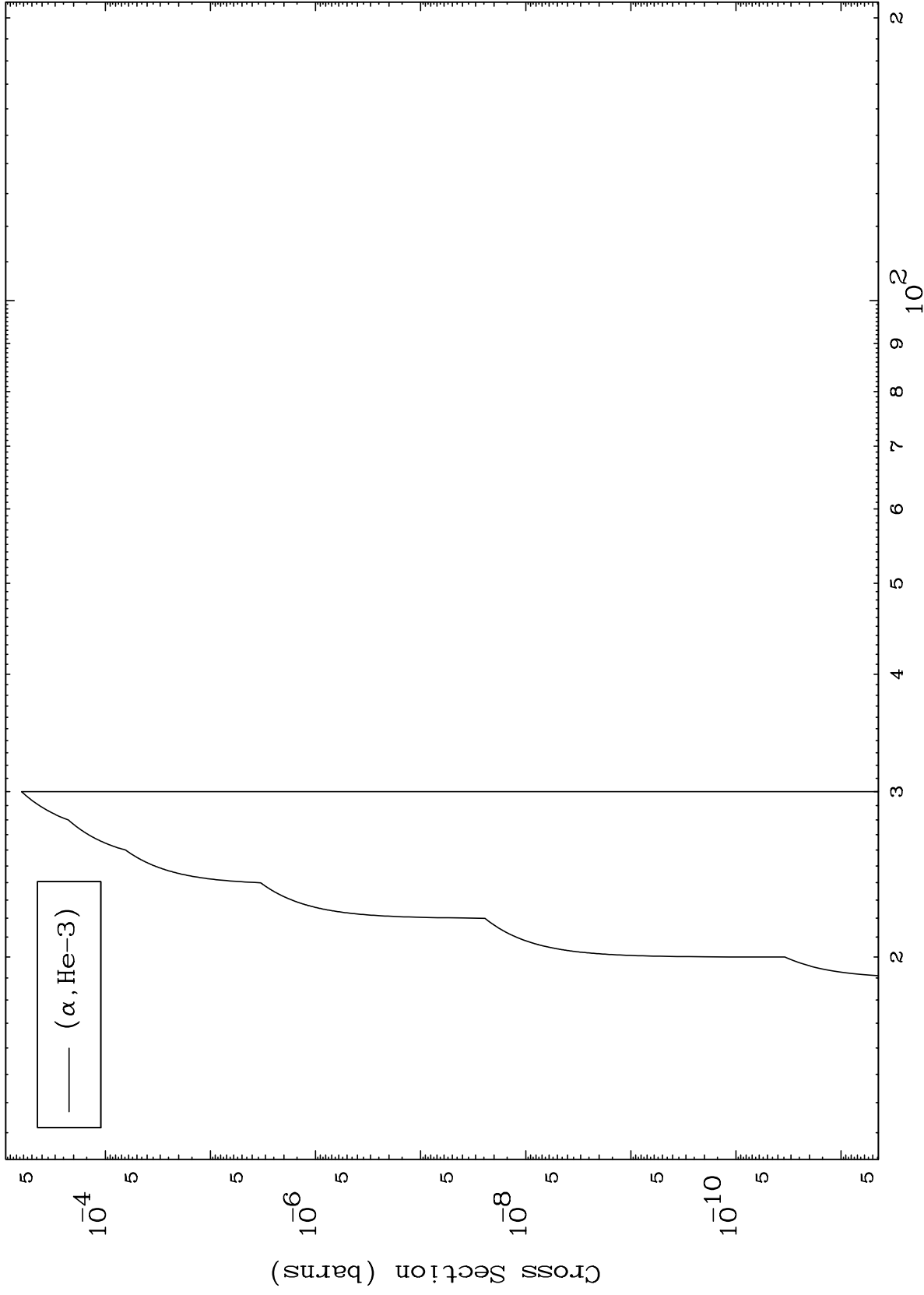
Incident Energy (MeV)

30-Zn-73

MAT 3053

(α , He3) Levels
0 Kelvin Cross Sections

30-Zn-73



10

Incident Energy (MeV)

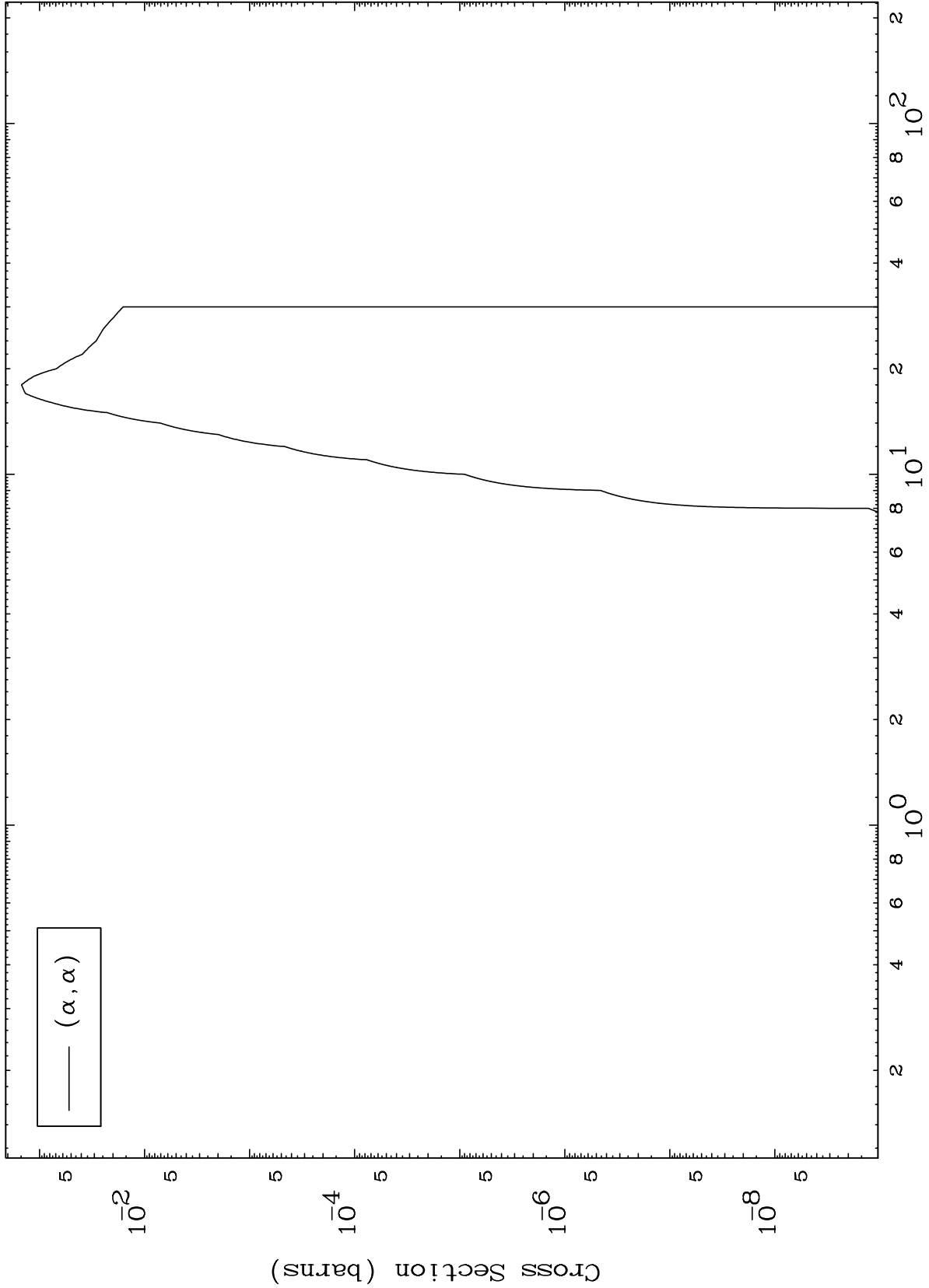
30-Zn-73

MAT 3053

(α, α) Levels

30-Zn-73

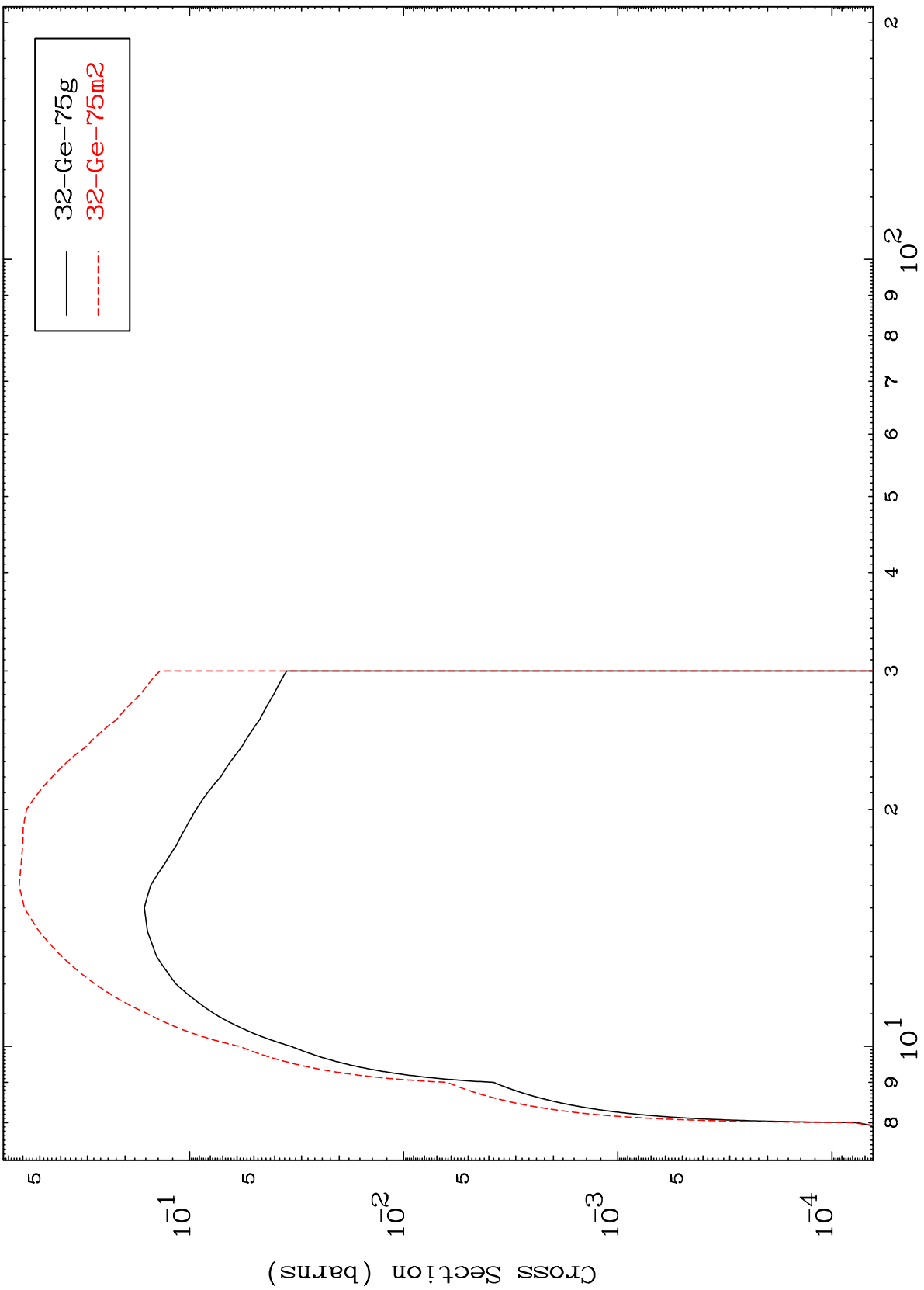
0 Kelvin Cross Sections



MAT 3053

30-Zn-73

$(\alpha, 2n)$
Radionuclide Production Cross Section



30-Zn-73

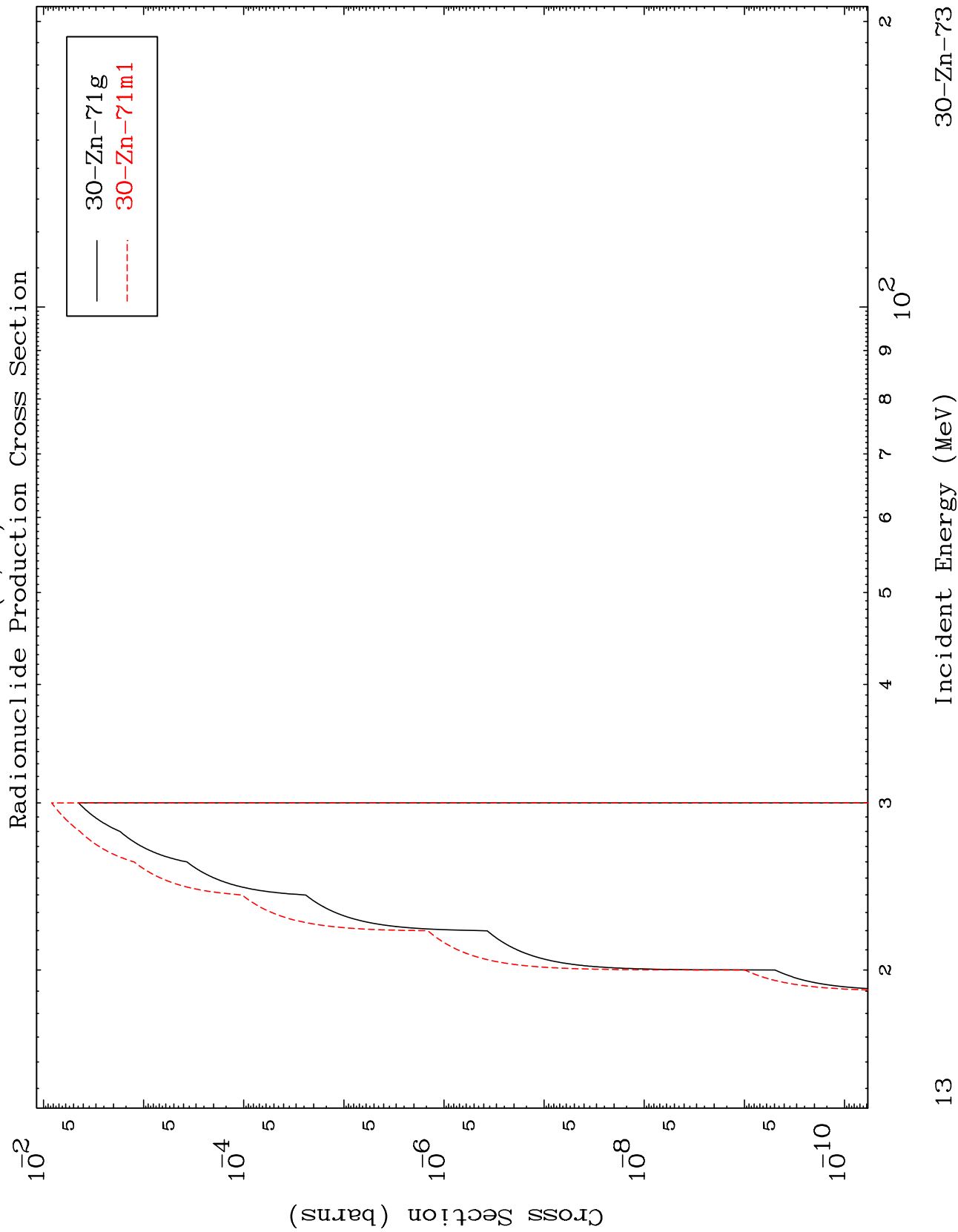
Incident Energy (MeV)

12

MAT 3053

$(\alpha, 2n)$ α

30-Zn-73



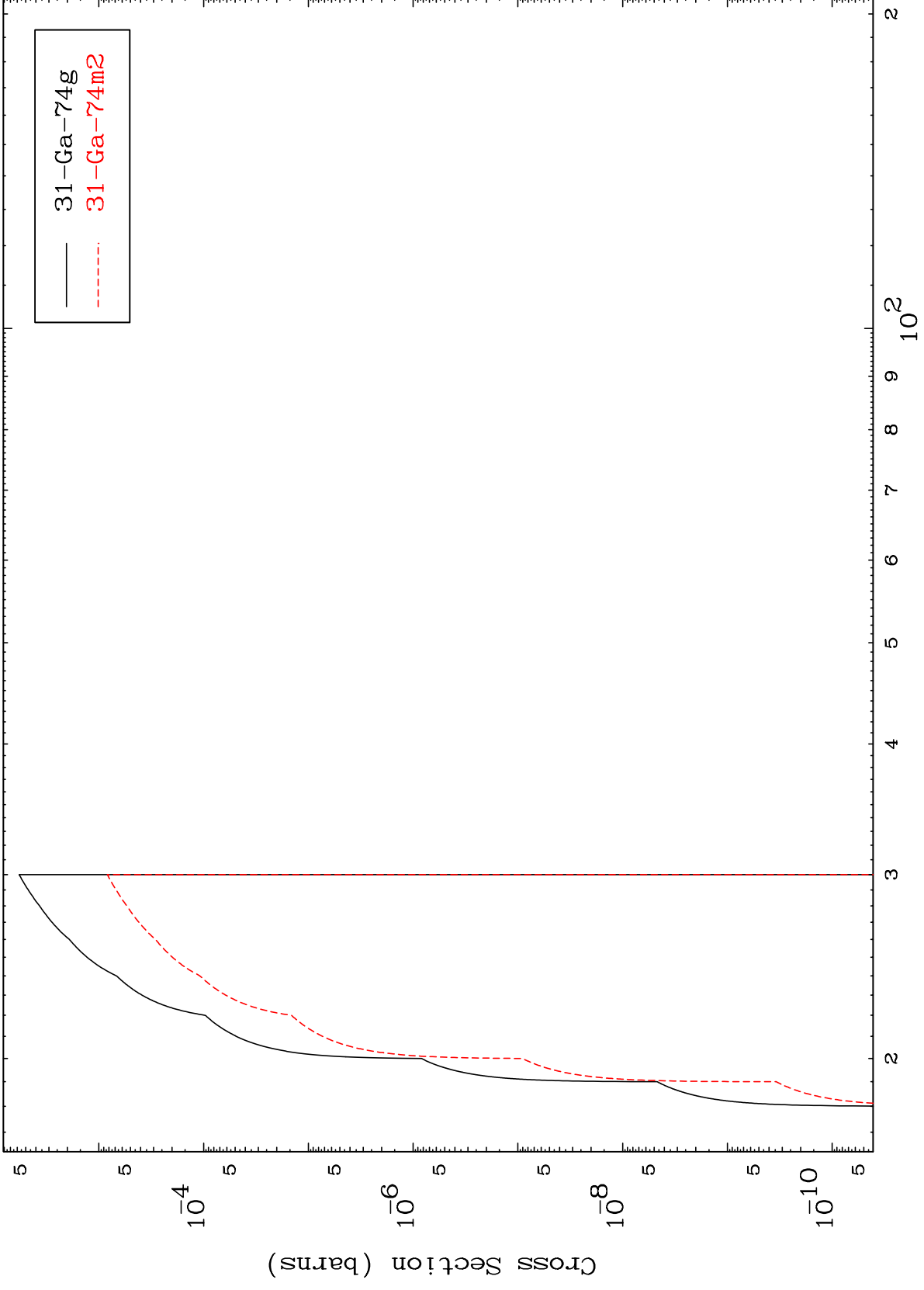
13

MAT 3053

(α, n') d

30-Zn-73

Radionuclide Production Cross Section



31-Ga-74g
31-Ga-74m2

14

Incident Energy (MeV)

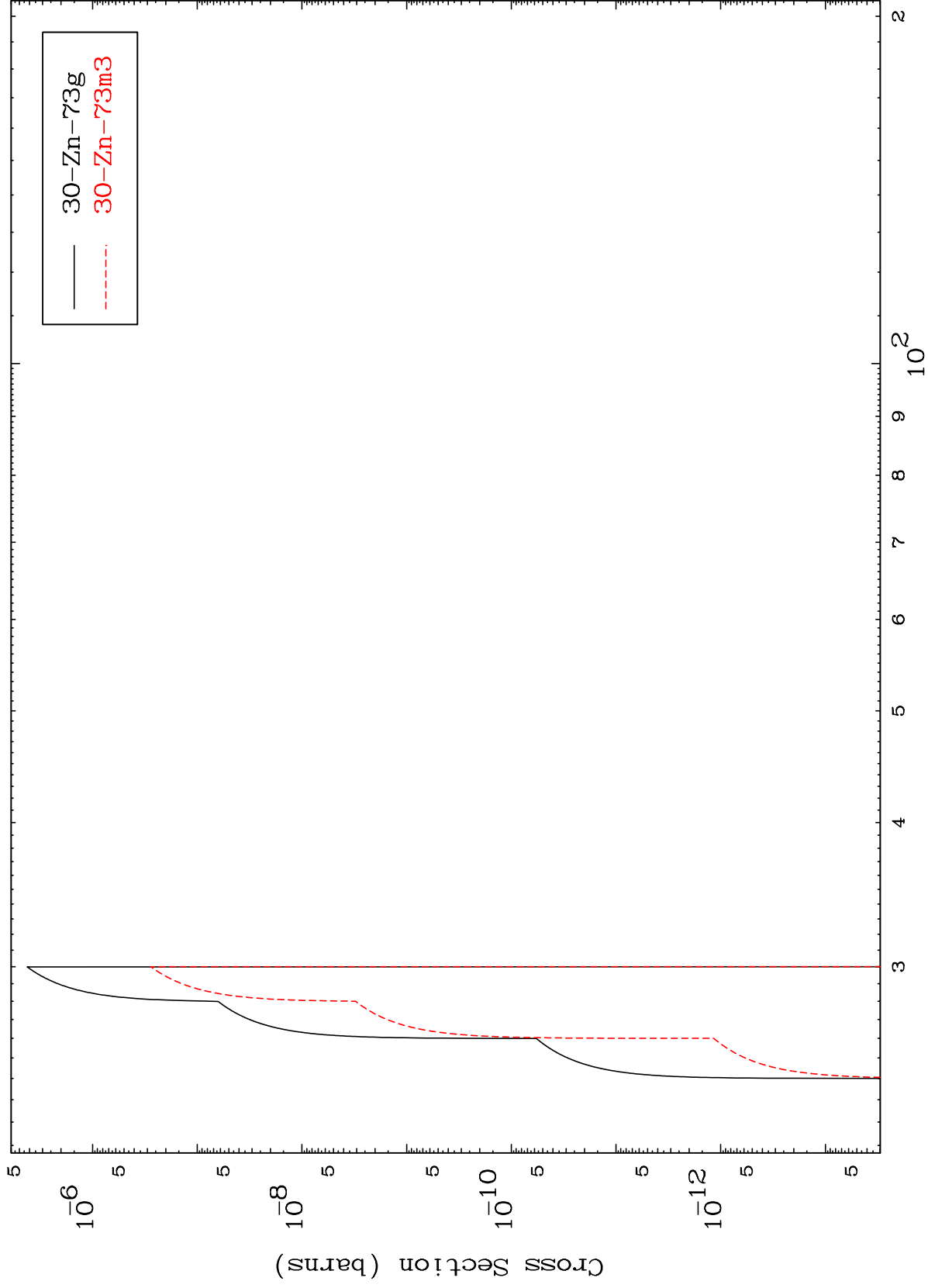
30-Zn-73

MAT 3053

(α, n') He-3

30-Zn-73

Radionuclide Production Cross Section



15

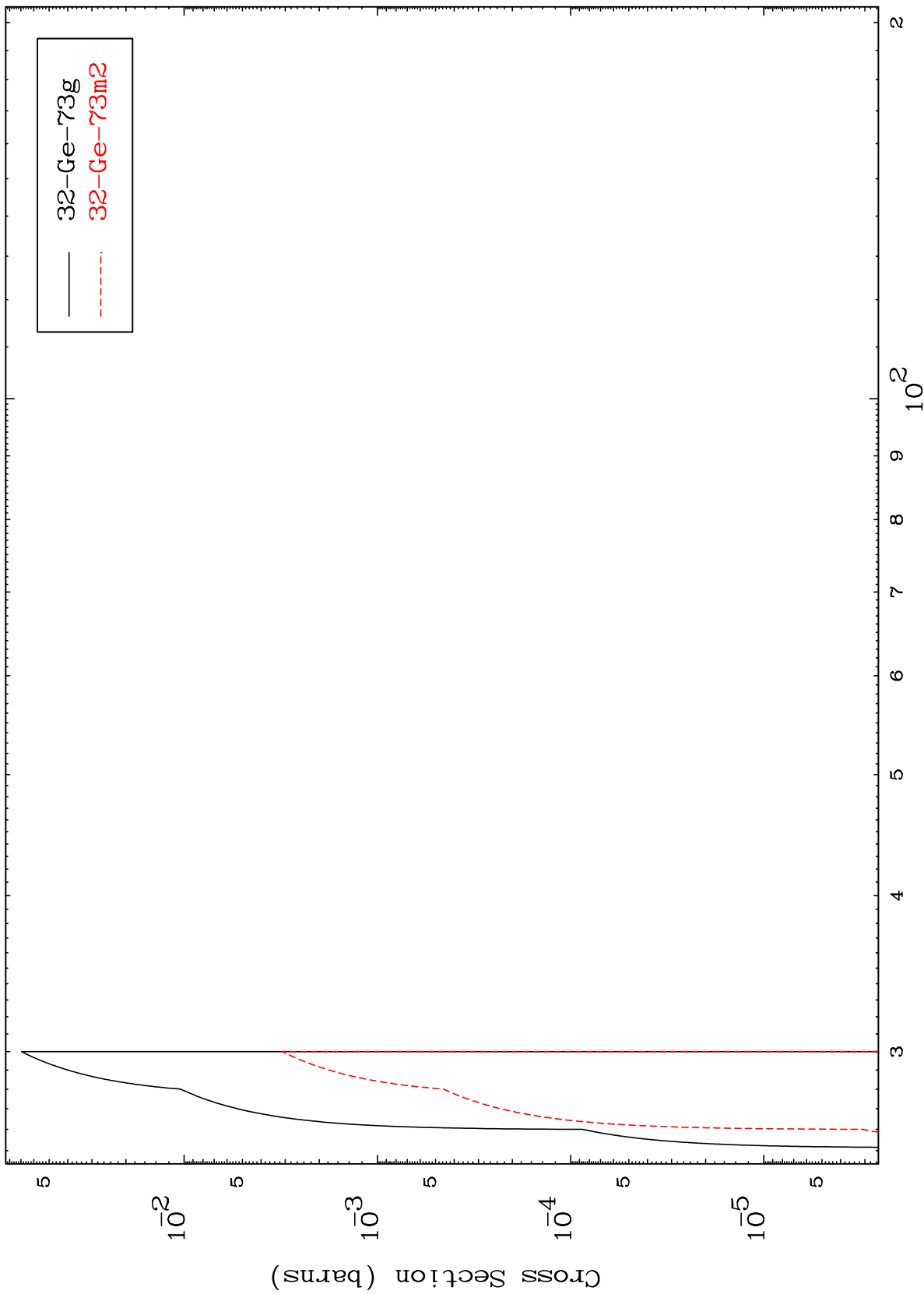
Incident Energy (MeV)

30-Zn-73

MAT 3053

30-Zn-73

($\alpha, 4n$)
Radionuclide Production Cross Section



30-Zn-73

Incident Energy (MeV)

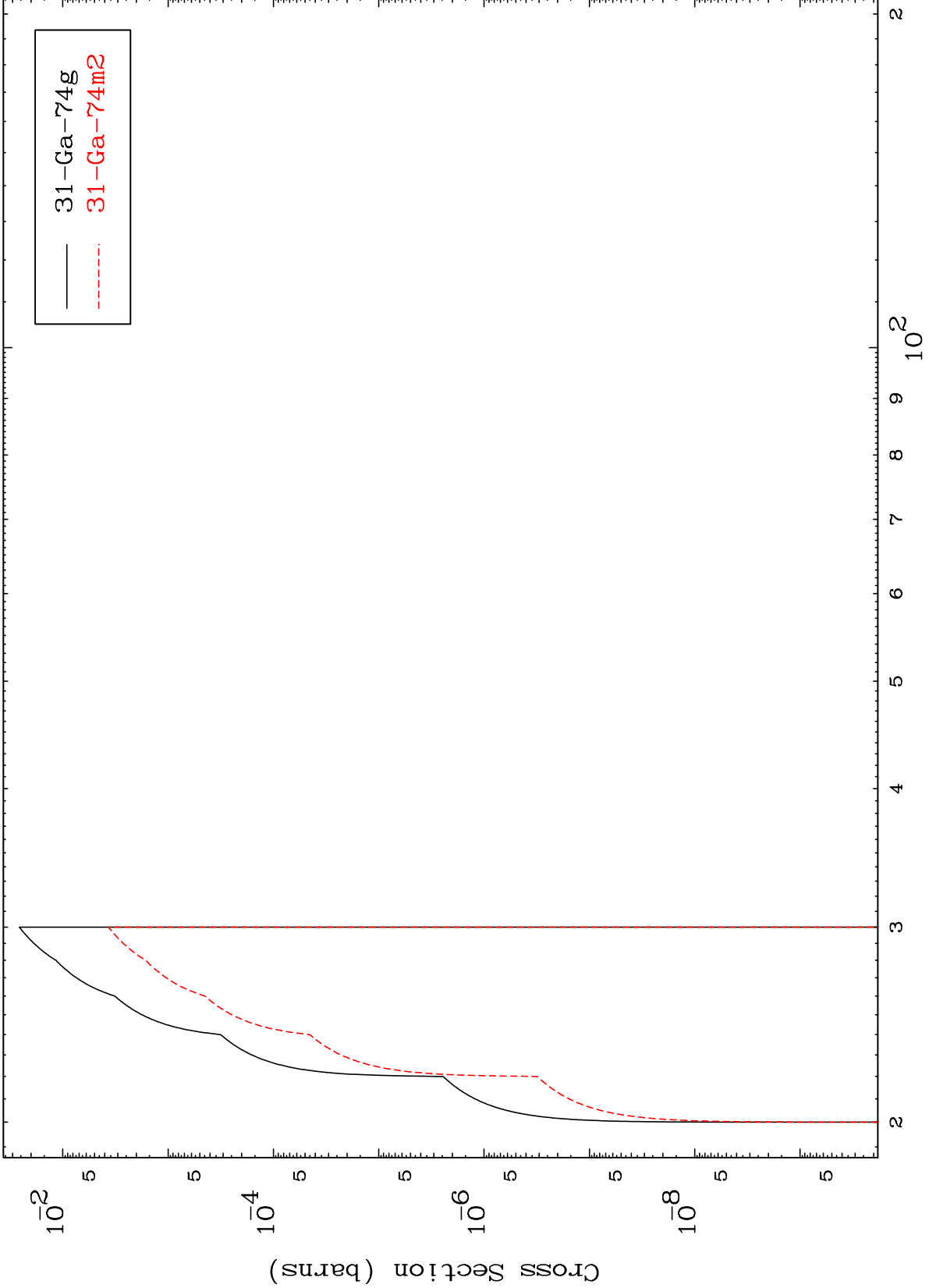
16

MAT 3053

$(\alpha, 2n)$ p

$^{30}\text{Zn-73}$

Radionuclide Production Cross Section



17

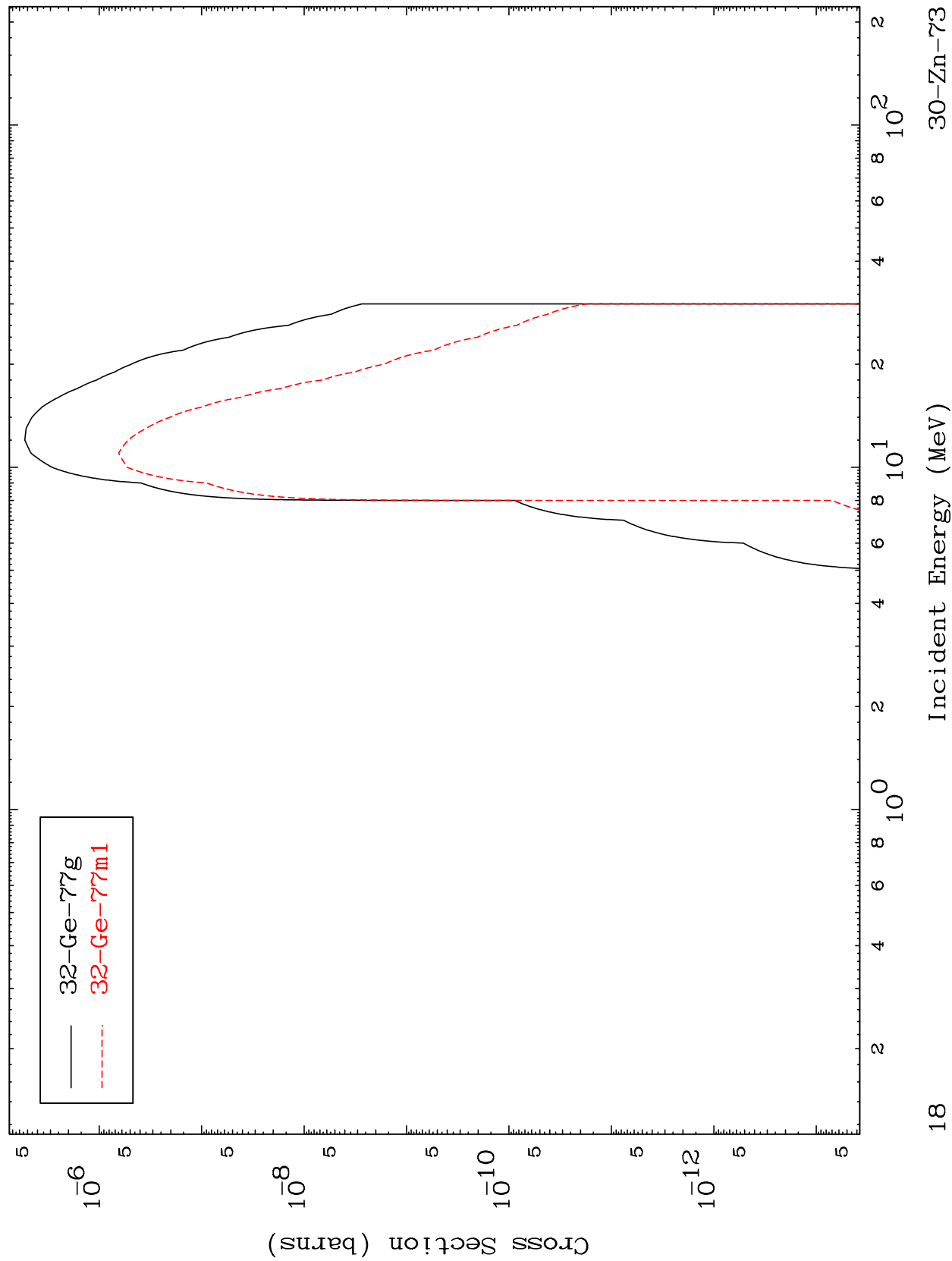
Incident Energy (MeV)

$^{30}\text{Zn-73}$

MAT 3053

30-Zn-73

Radionuclide Production Cross Section
(α, γ)



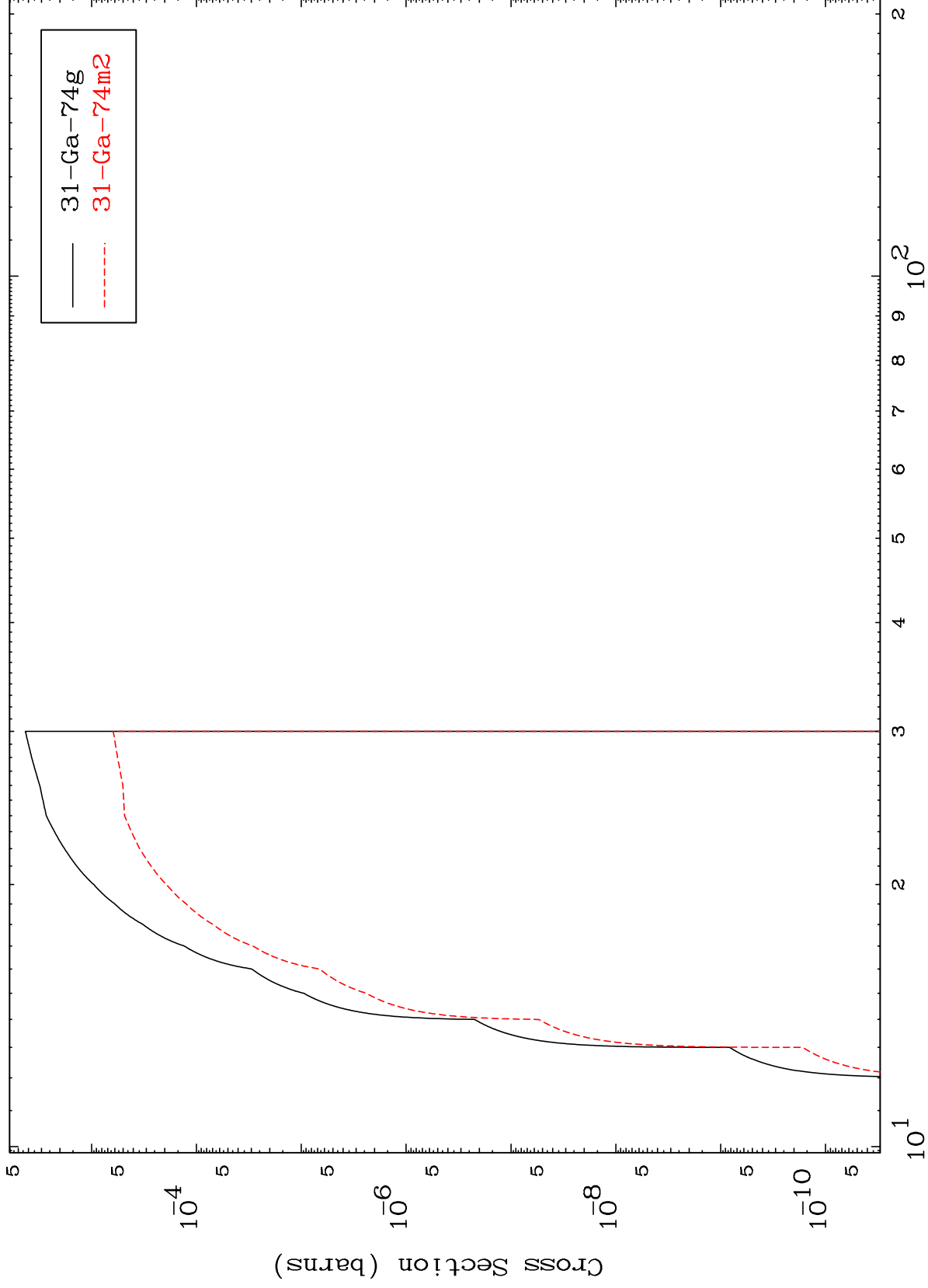
— 32-Ge-77g
- - - 32-Ge-77m1

MAT 3053

(α, t)

30-Zn-73

Radionuclide Production Cross Section



19

Incident Energy (MeV)

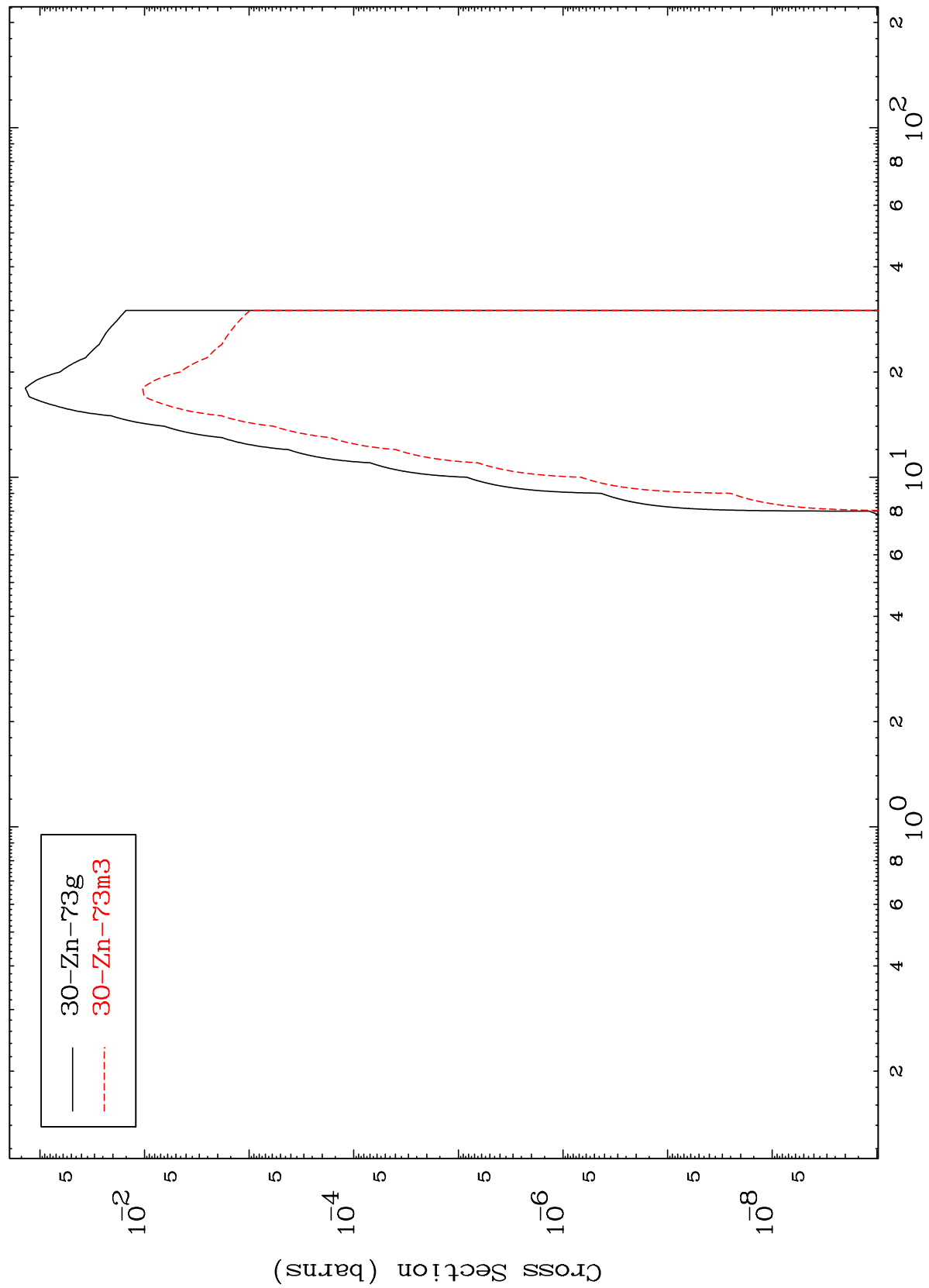
30-Zn-73

MAT 3053

30-Zn-73

(α, α)

Radionuclide Production Cross Section



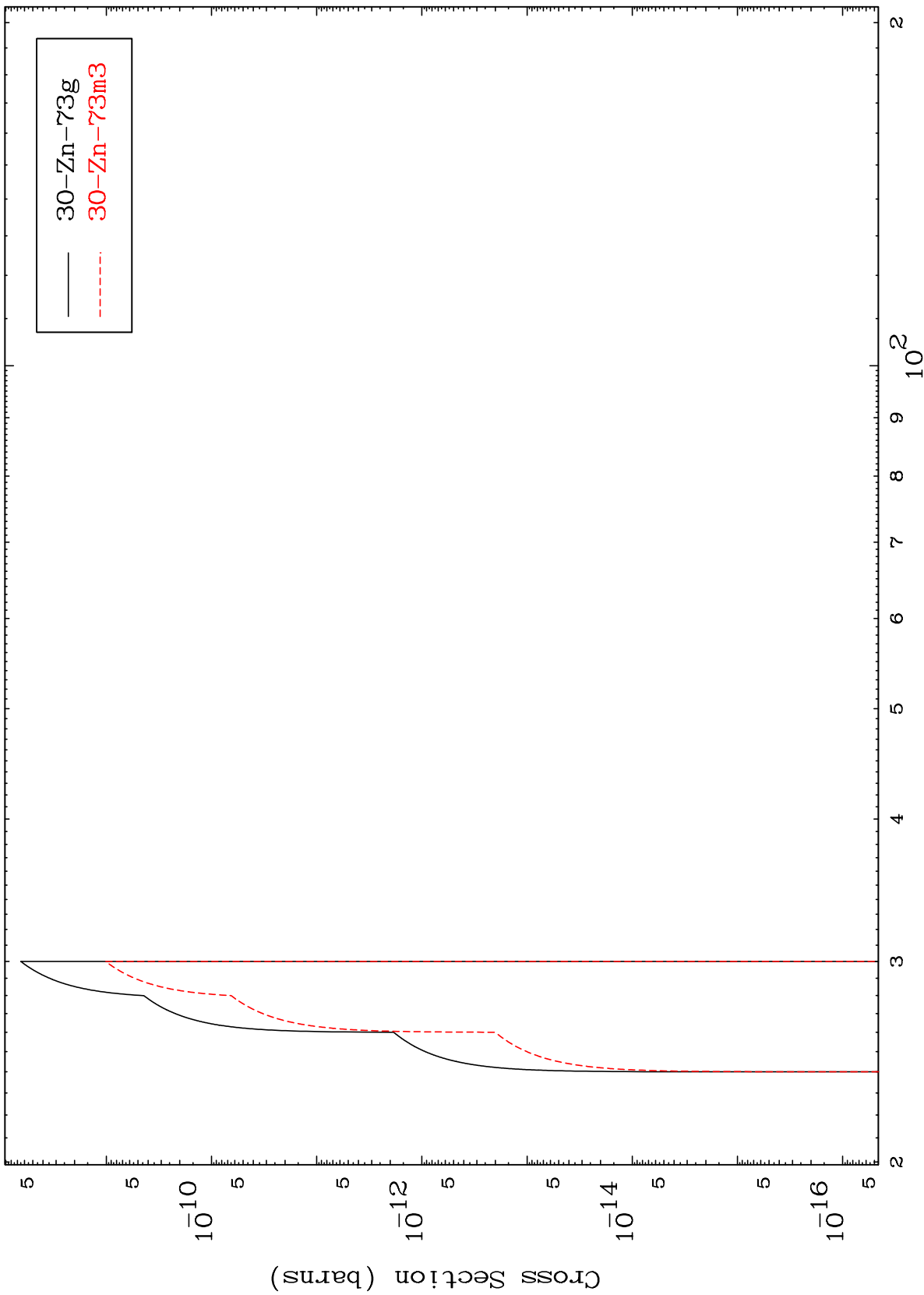
— 30-Zn-73g
- - - 30-Zn-73m3

MAT 3053

(α, p) t

30-Zn-73

Radionuclide Production Cross Section



21

Incident Energy (MeV)

30-Zn-73