

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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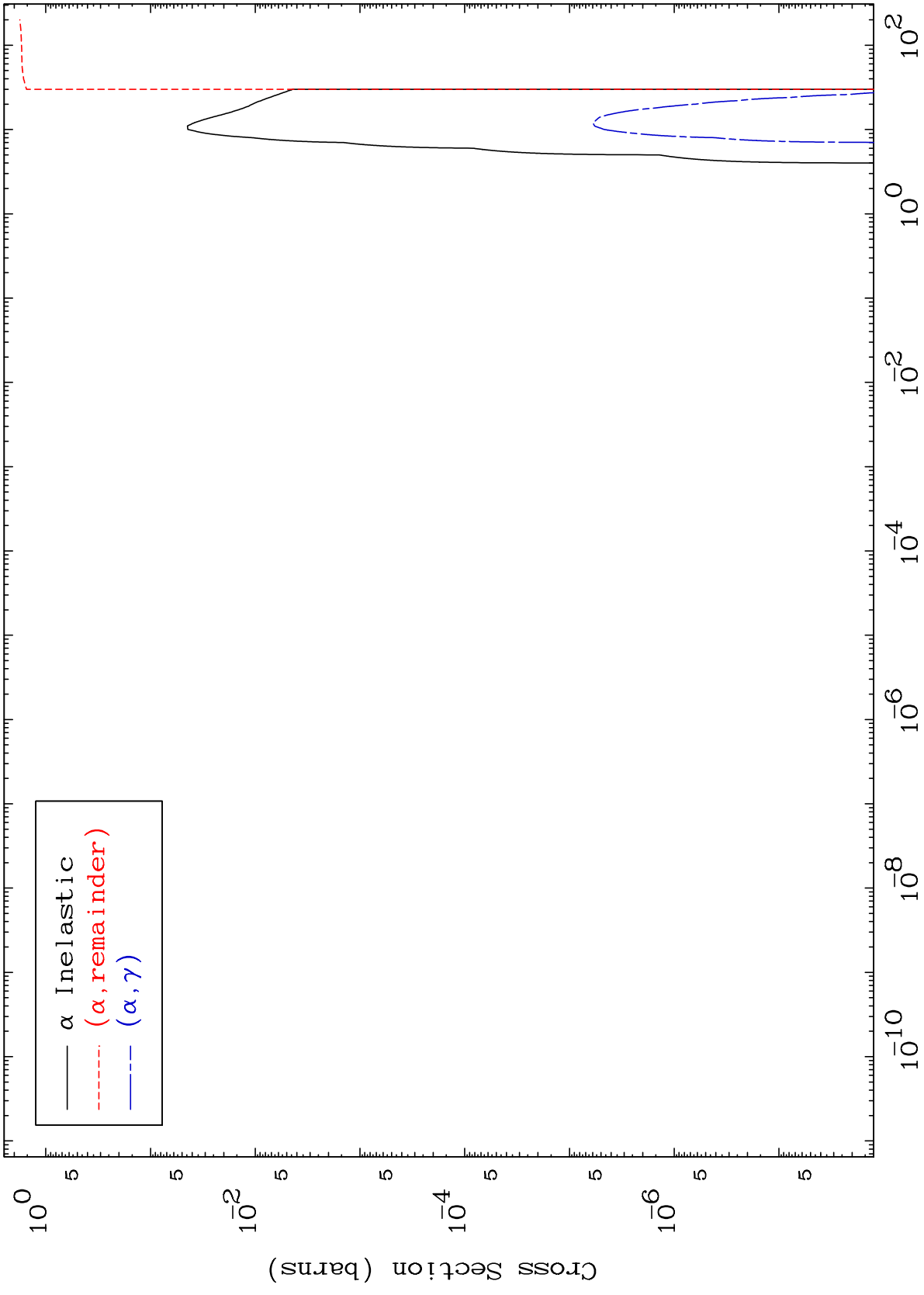
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3055

0 Kelvin α Major
Cross Sections

30-Zn-74

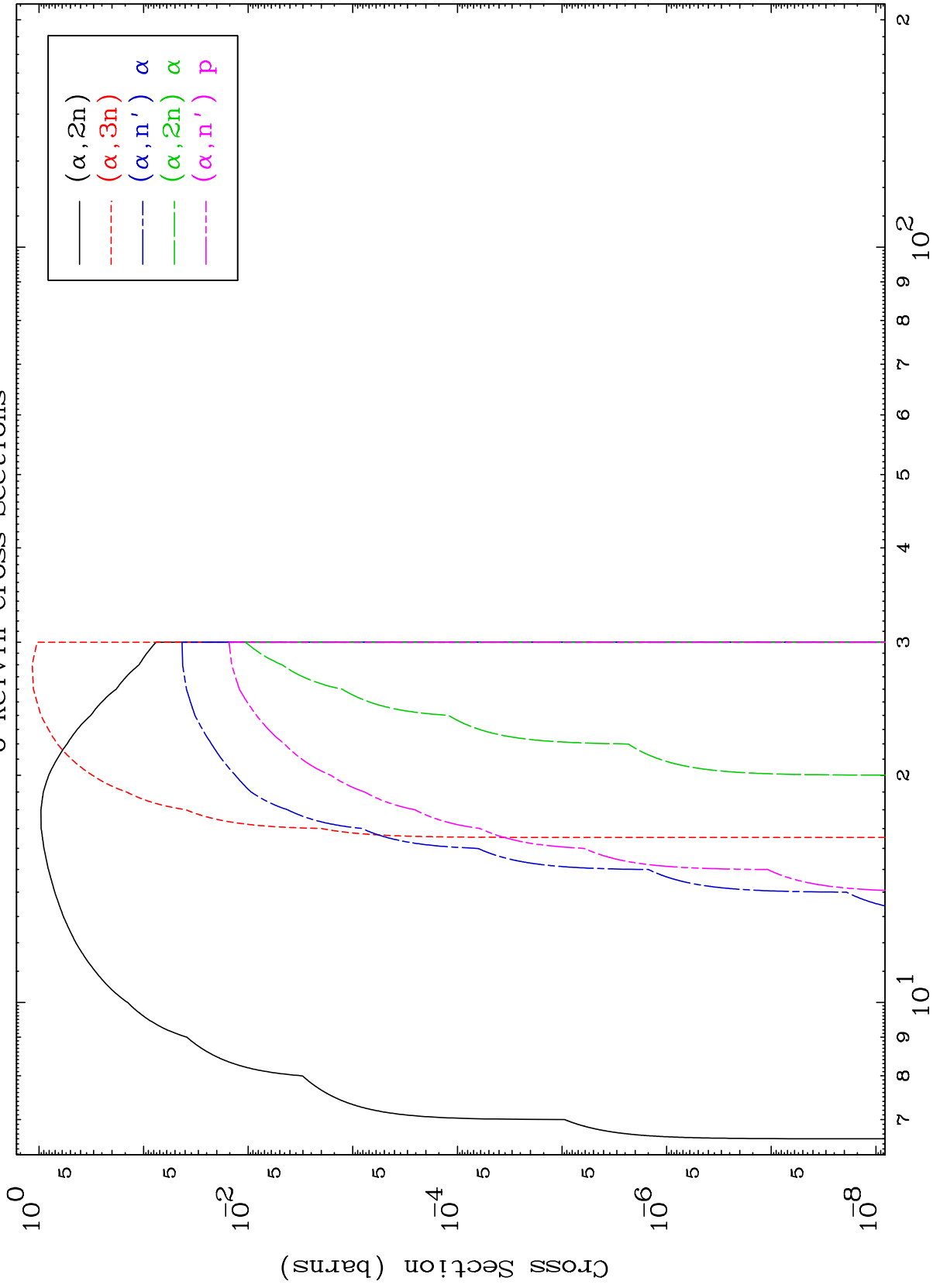


30-Zn-74

MAT 3055

α Neutron Production
0 Kelvin Cross Sections

30-Zn-74

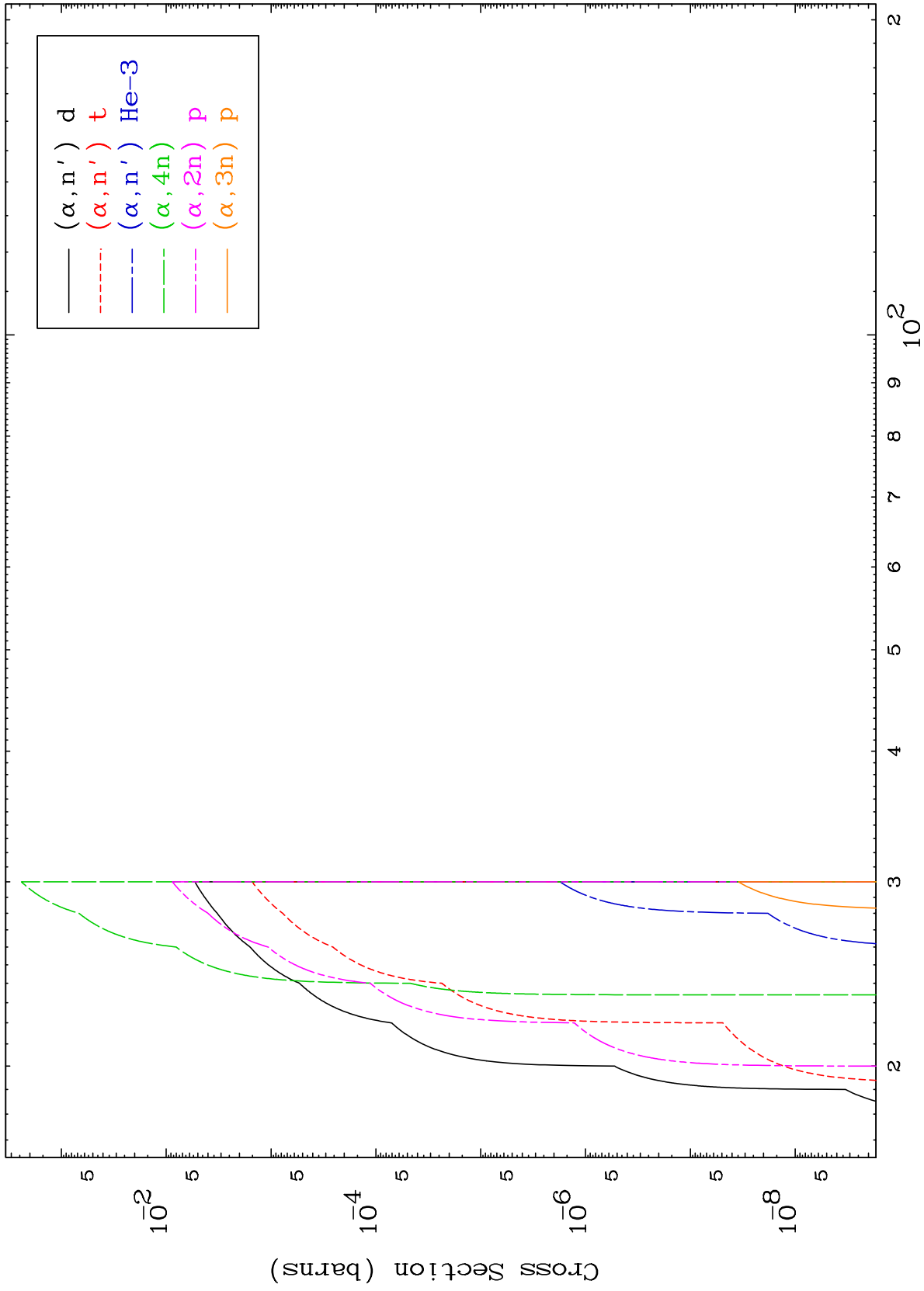


2

MAT 3055

α Neutron Production
0 Kelvin Cross Sections

30-Zn-74



3

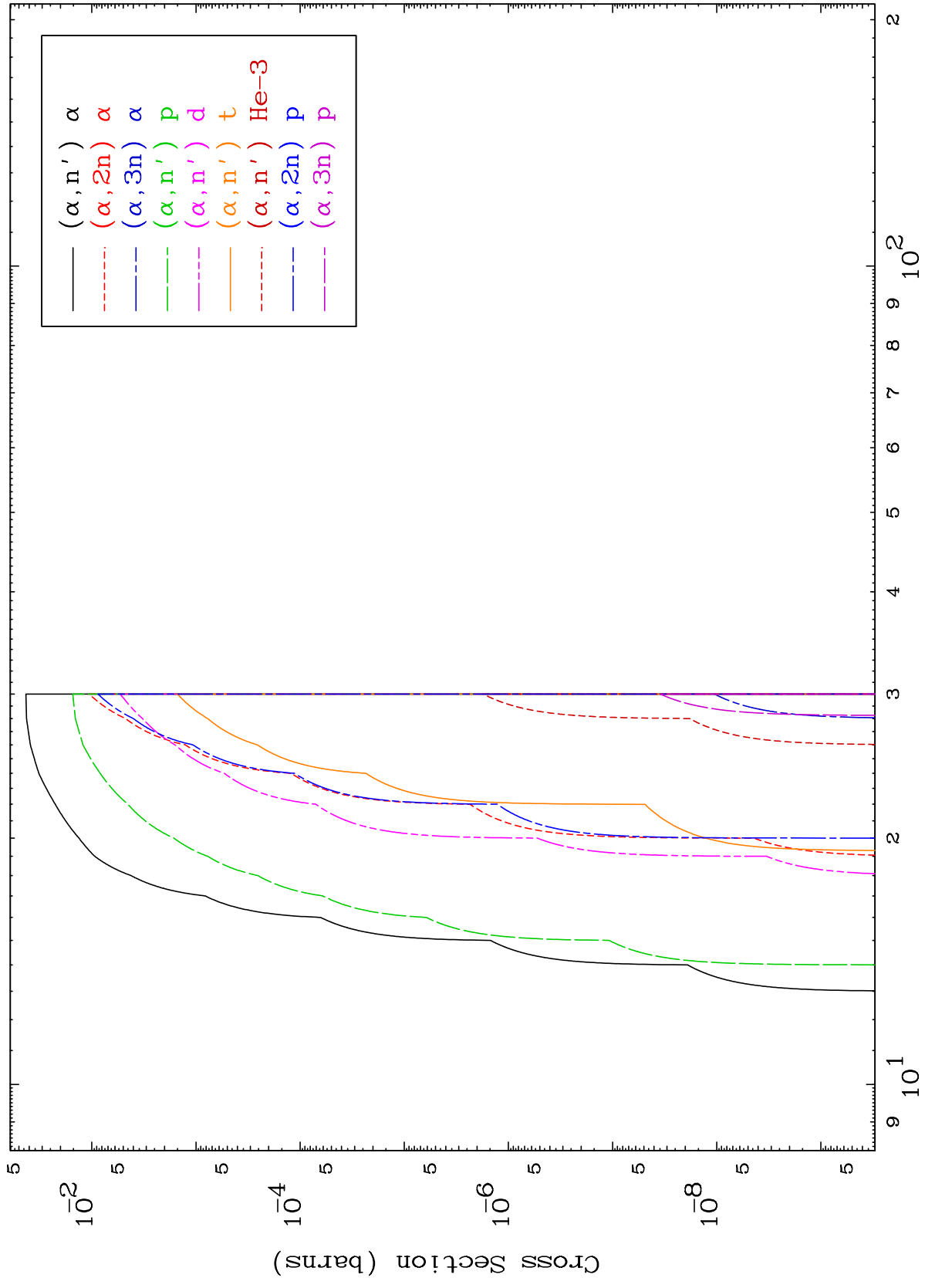
Incident Energy (MeV)

30-Zn-74

MAT 3055

α Charged Particle
0 Kelvin Cross Sections

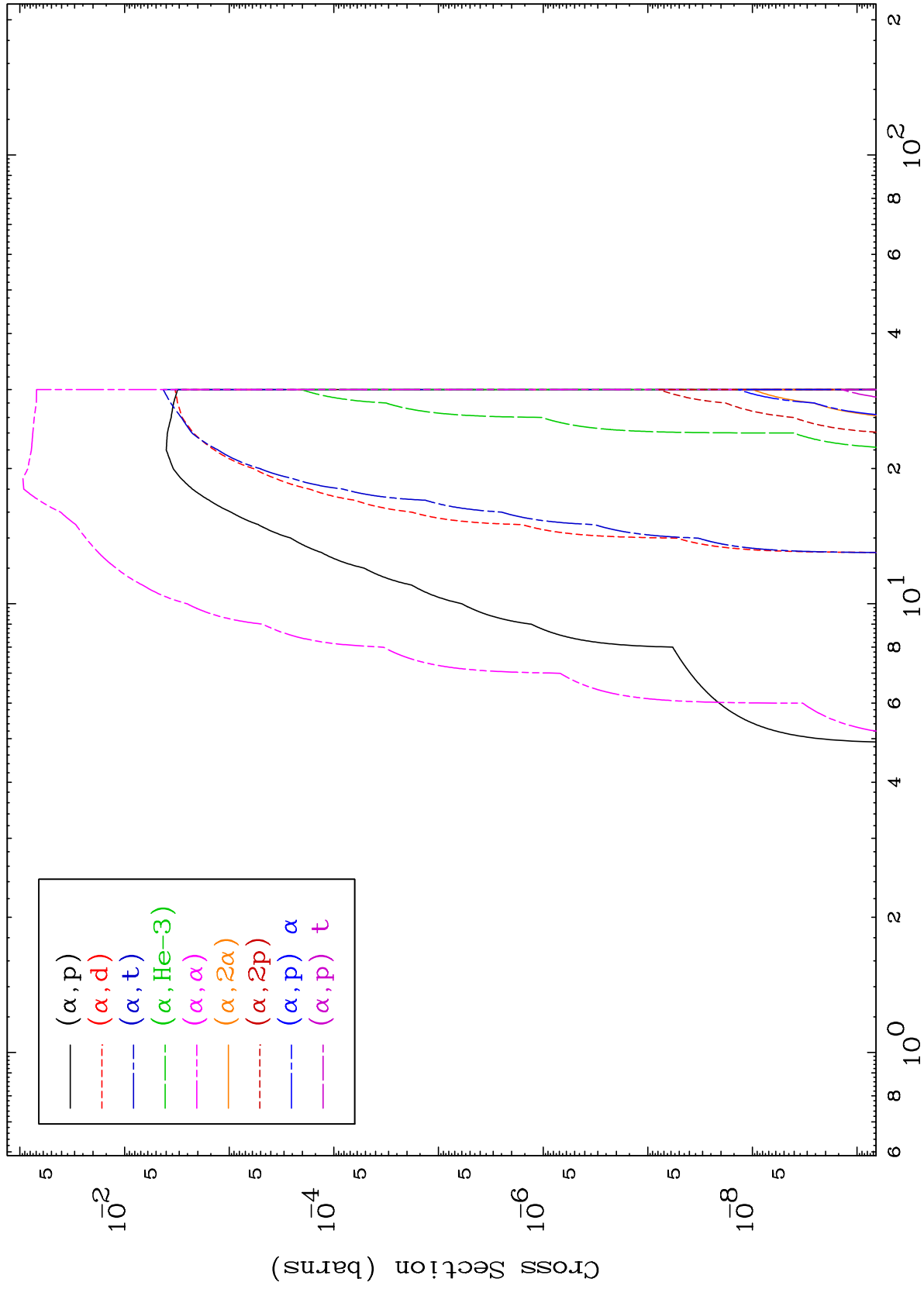
30-Zn-74



4

Incident Energy (MeV)

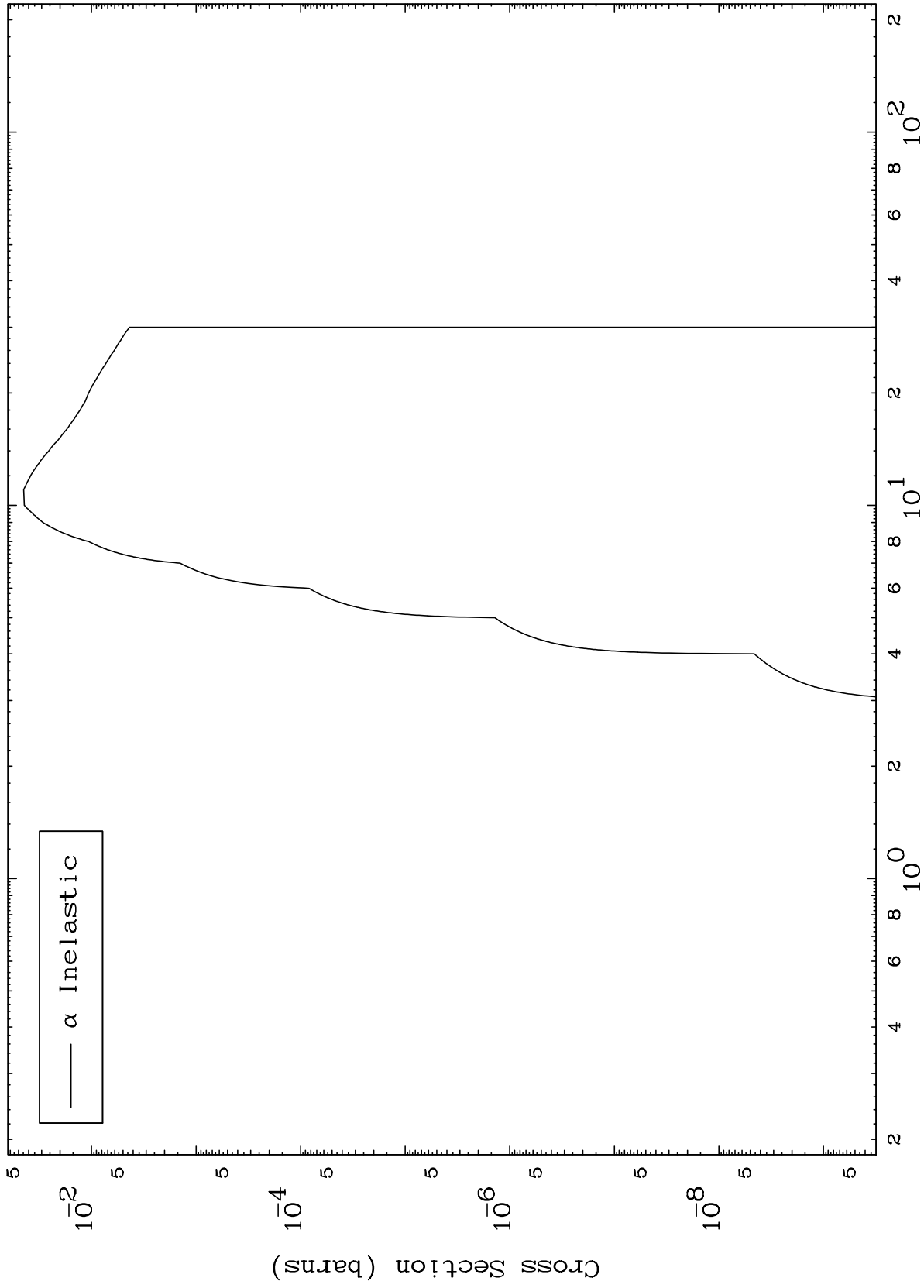
30-Zn-74



MAT 3055

(α, n') Level
0 Kelvin Cross Sections

30-Zn-74



6

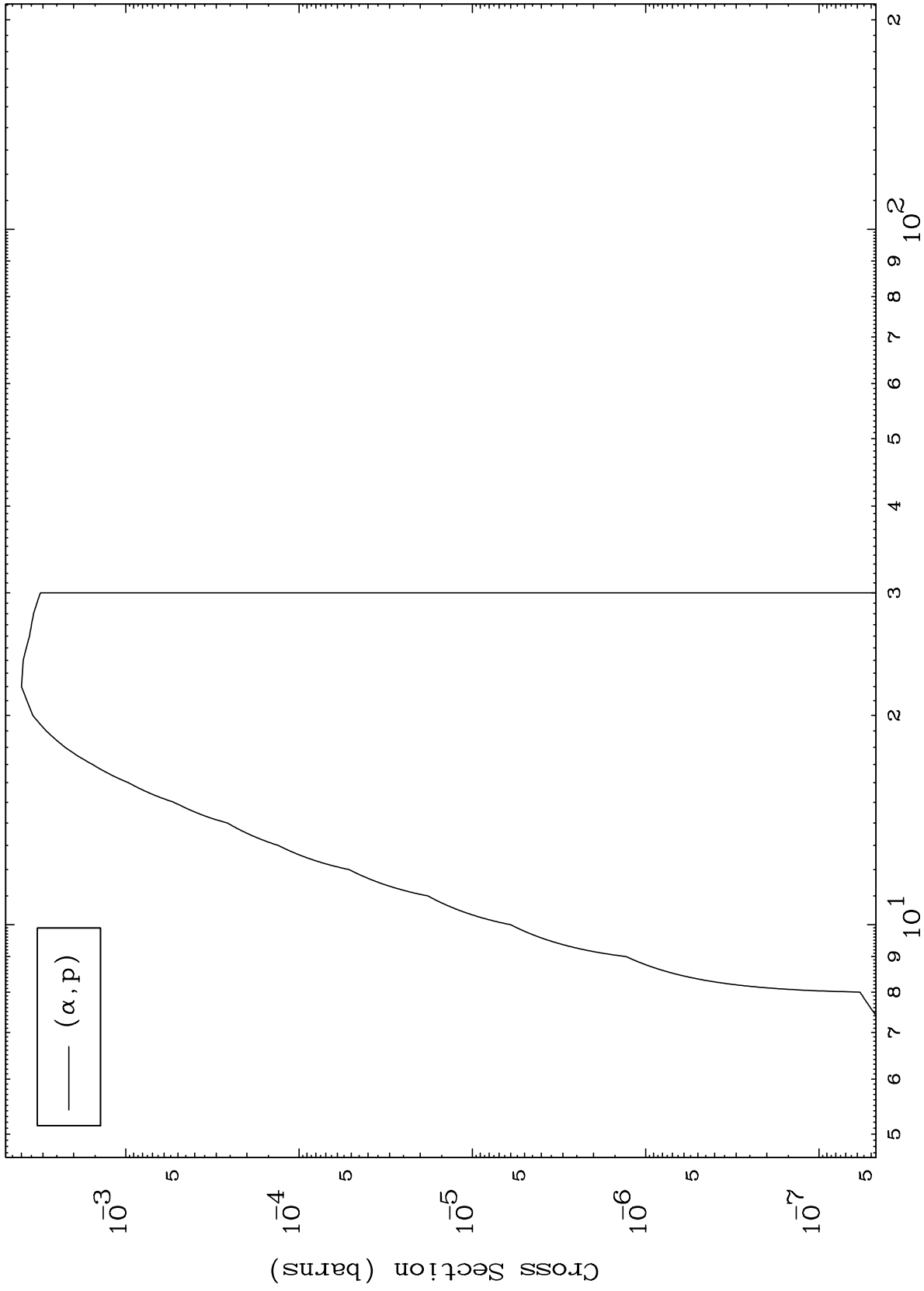
Incident Energy (MeV)

30-Zn-74

MAT 3055

(α, p) Levels
0 Kelvin Cross Sections

30-Zn-74



7

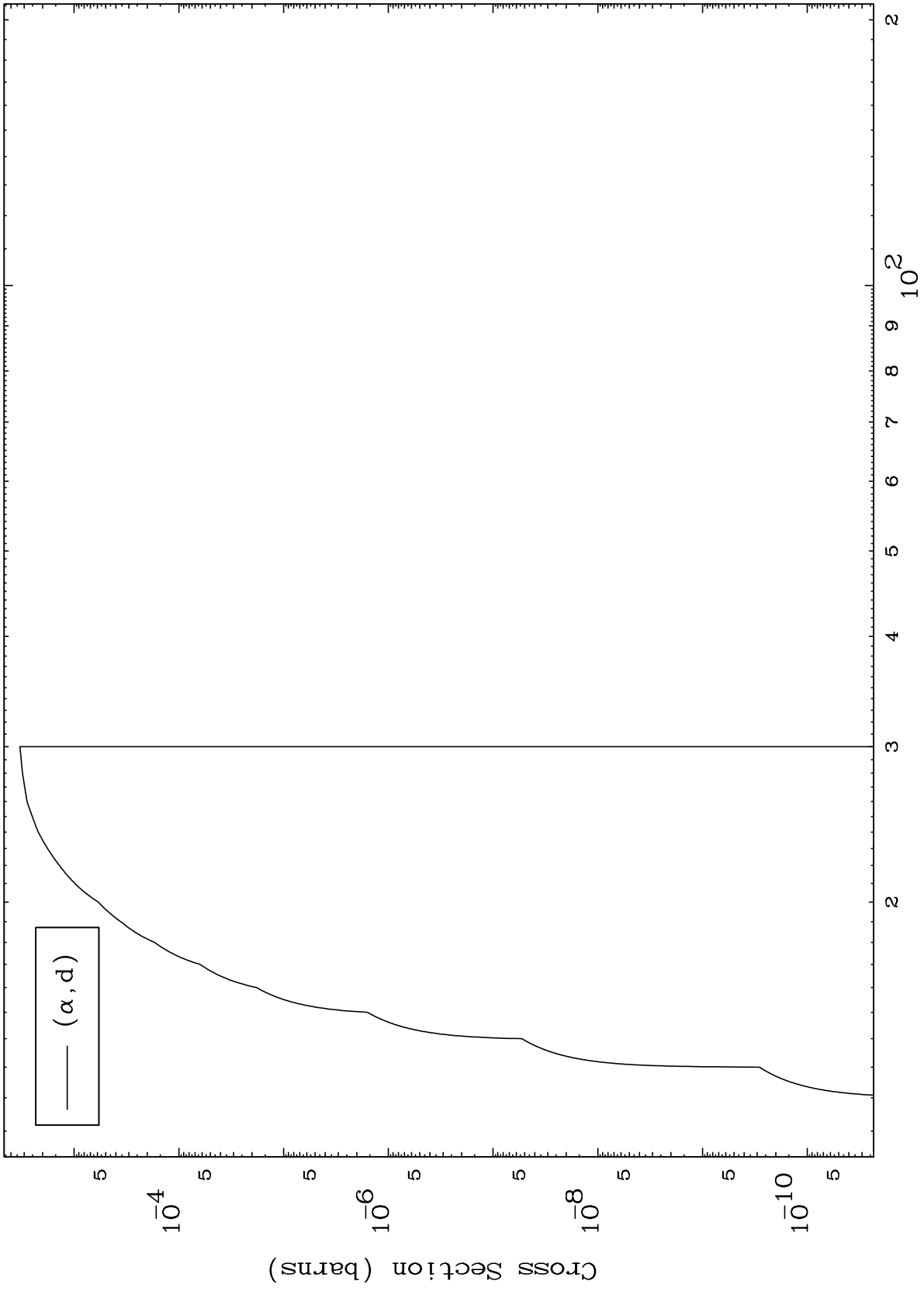
Incident Energy (MeV)

30-Zn-74

MAT 3055

(α, d) Levels
0 Kelvin Cross Sections

30-Zn-74



8

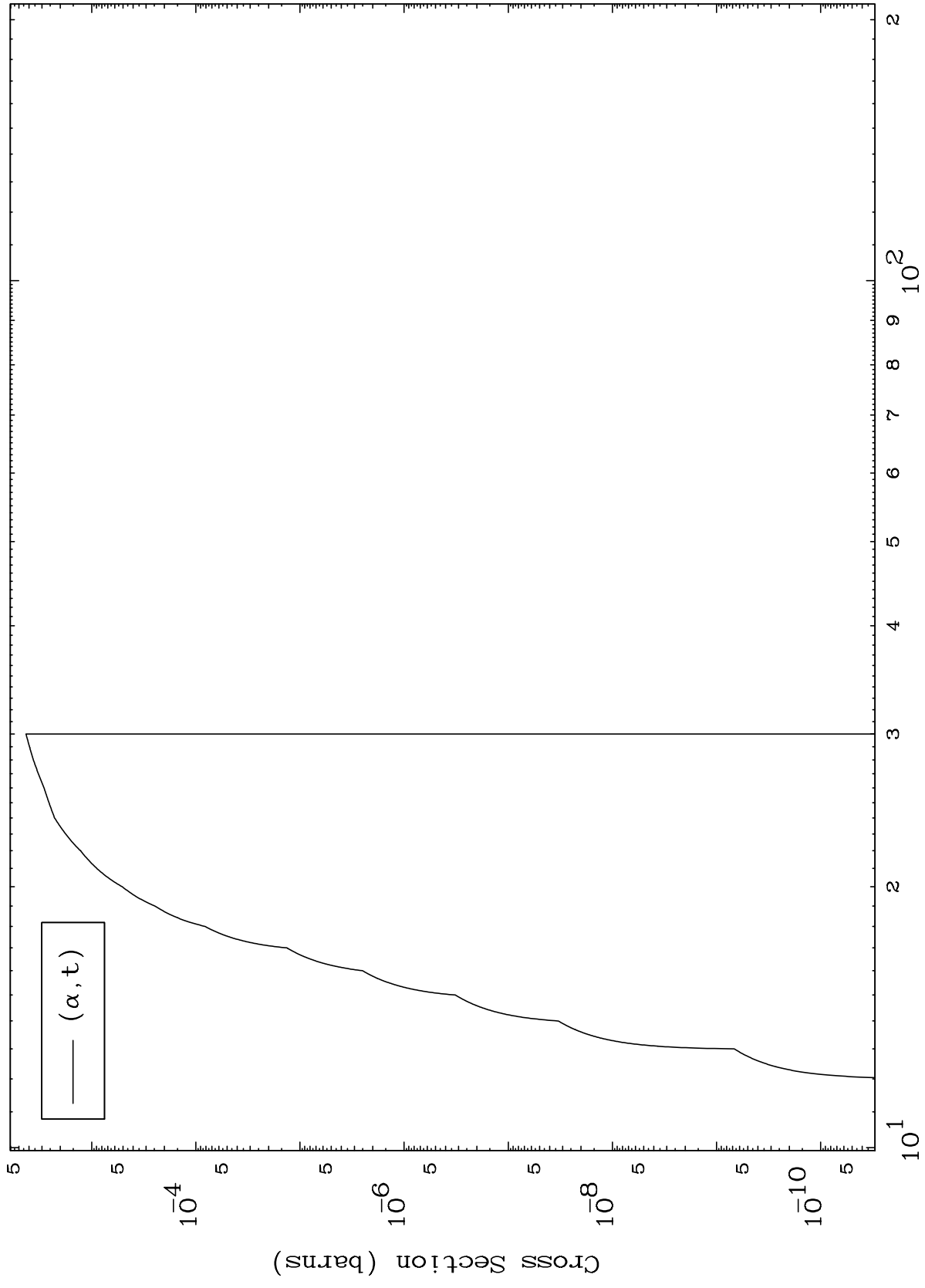
Incident Energy (MeV)

30-Zn-74

MAT 3055

(α, t) Levels
0 Kelvin Cross Sections

30-Zn-74



9

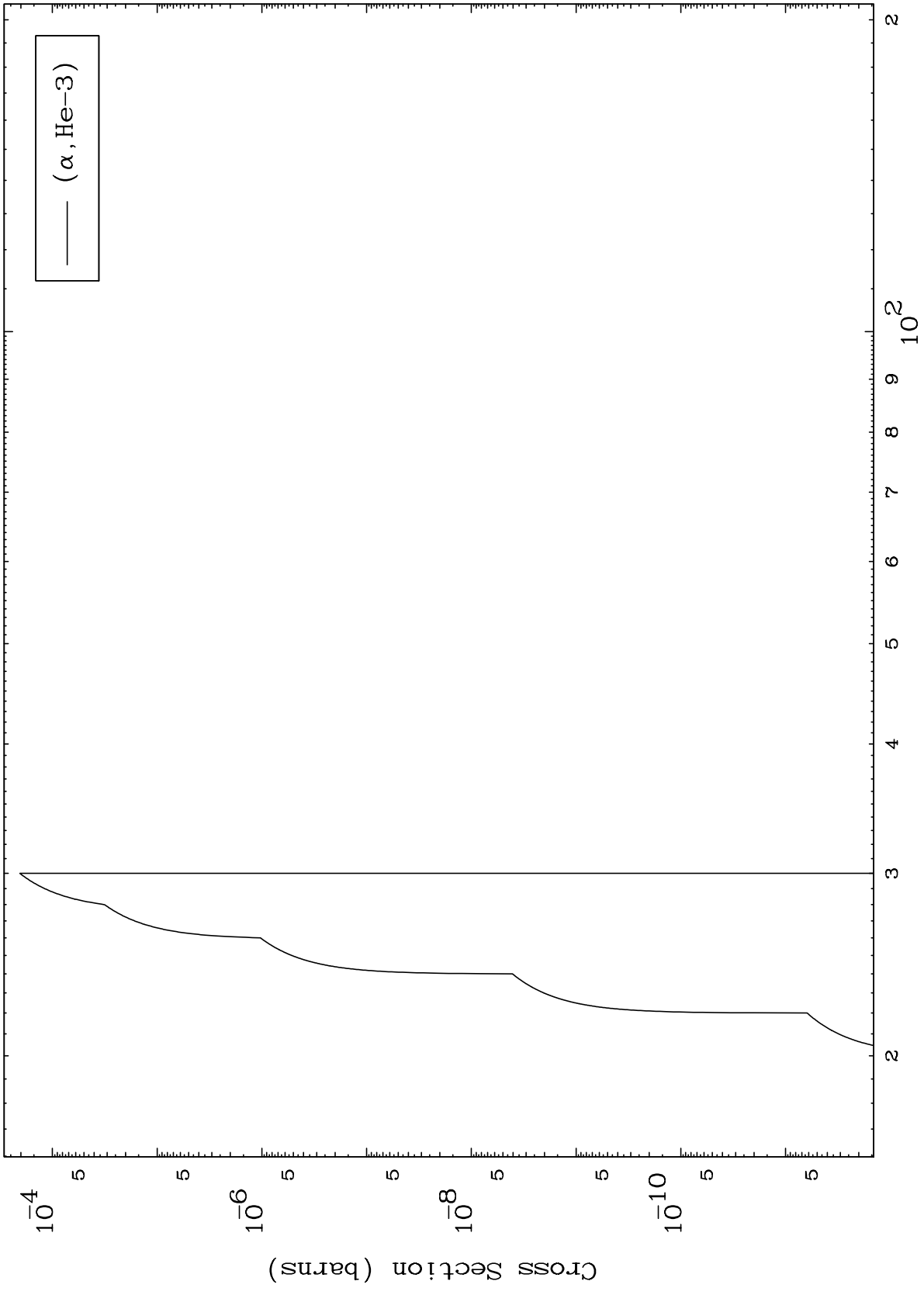
Incident Energy (MeV)

30-Zn-74

MAT 3055

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

30-Zn-74



10

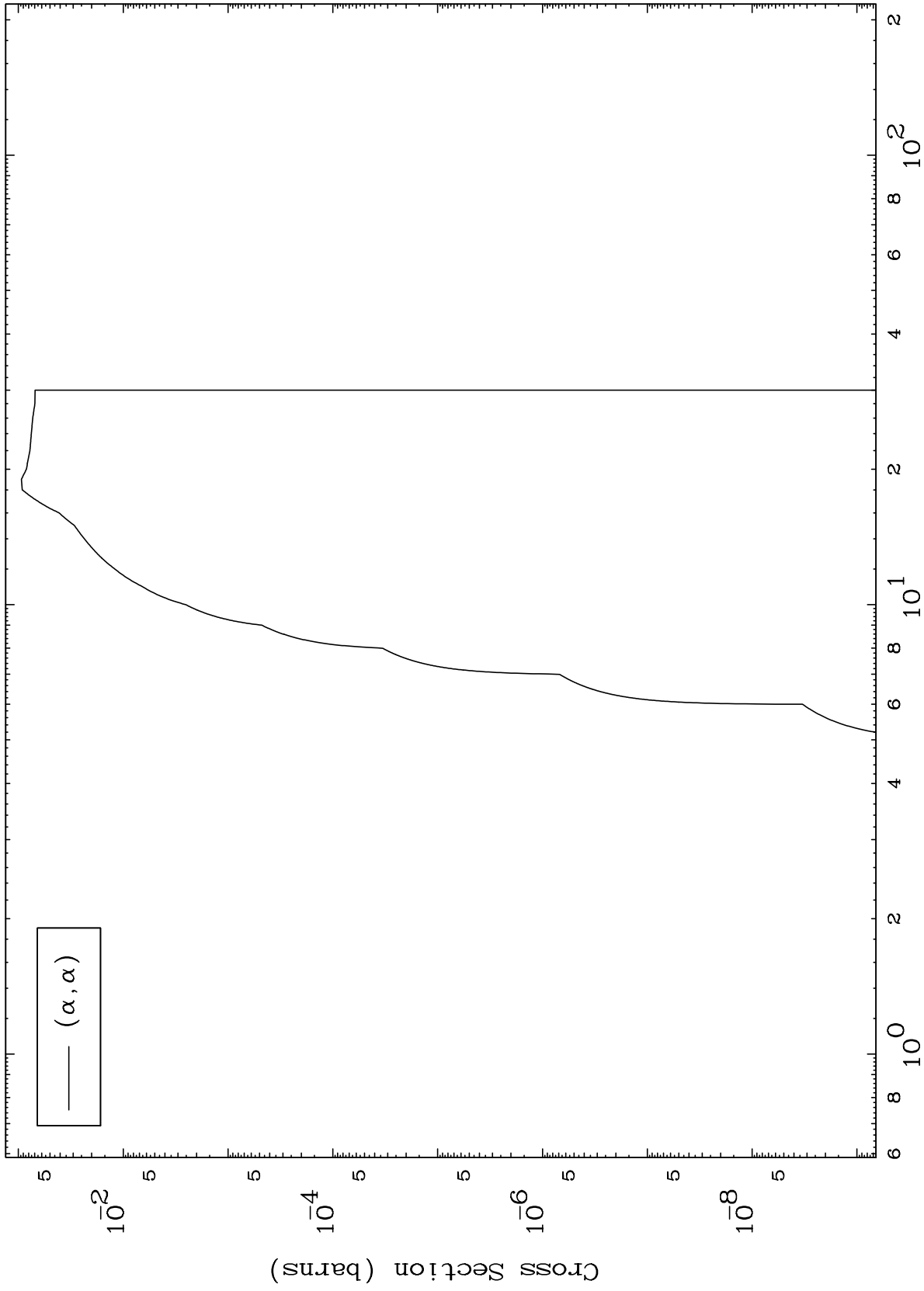
Incident Energy (MeV)

30-Zn-74

MAT 3055

30-Zn-74

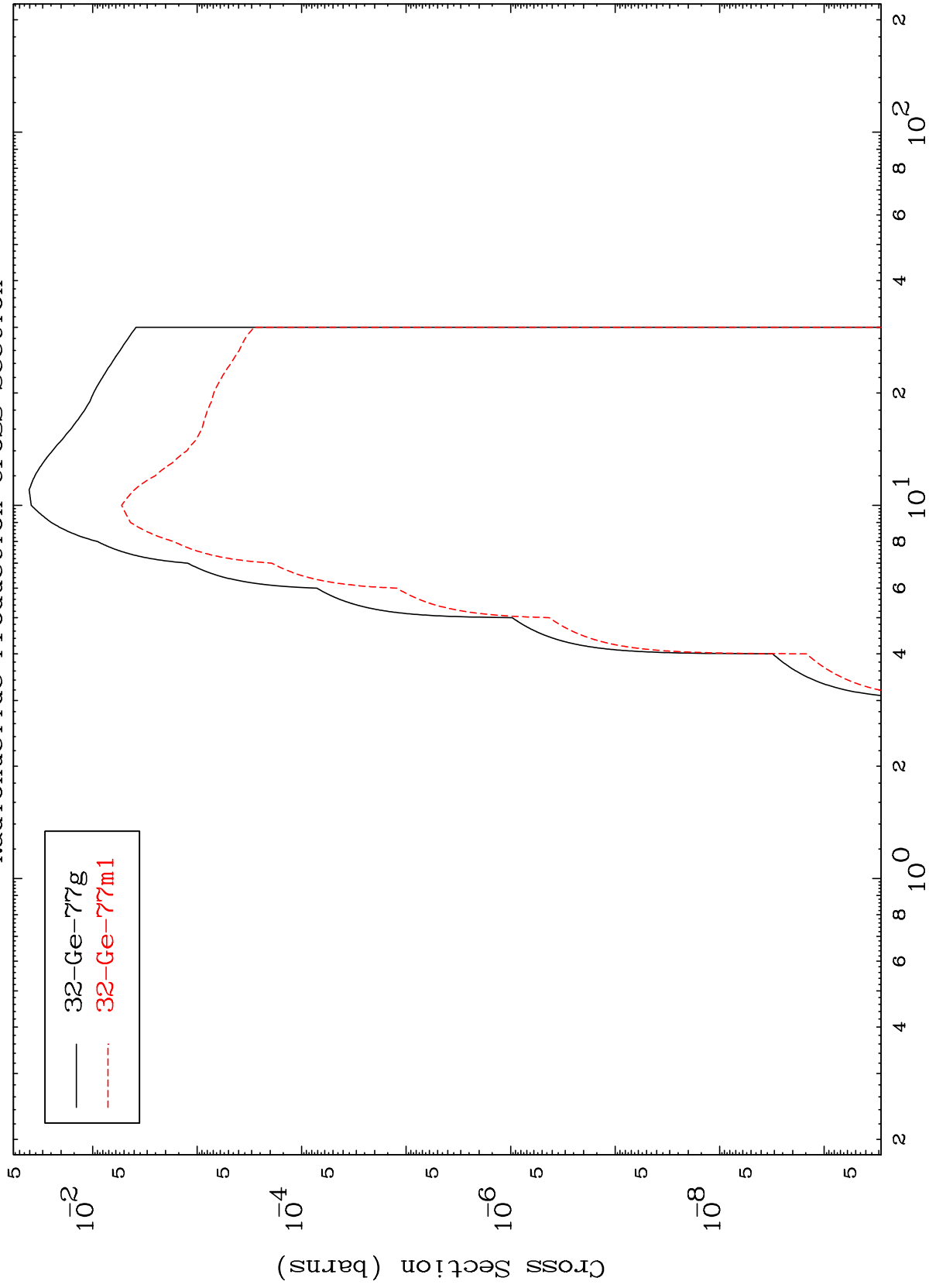
(α, α) Levels
0 Kelvin Cross Sections



MAT 3055

α Inelastic
Radionuclide Production Cross Section

30-Zn-74



12

Incident Energy (MeV)

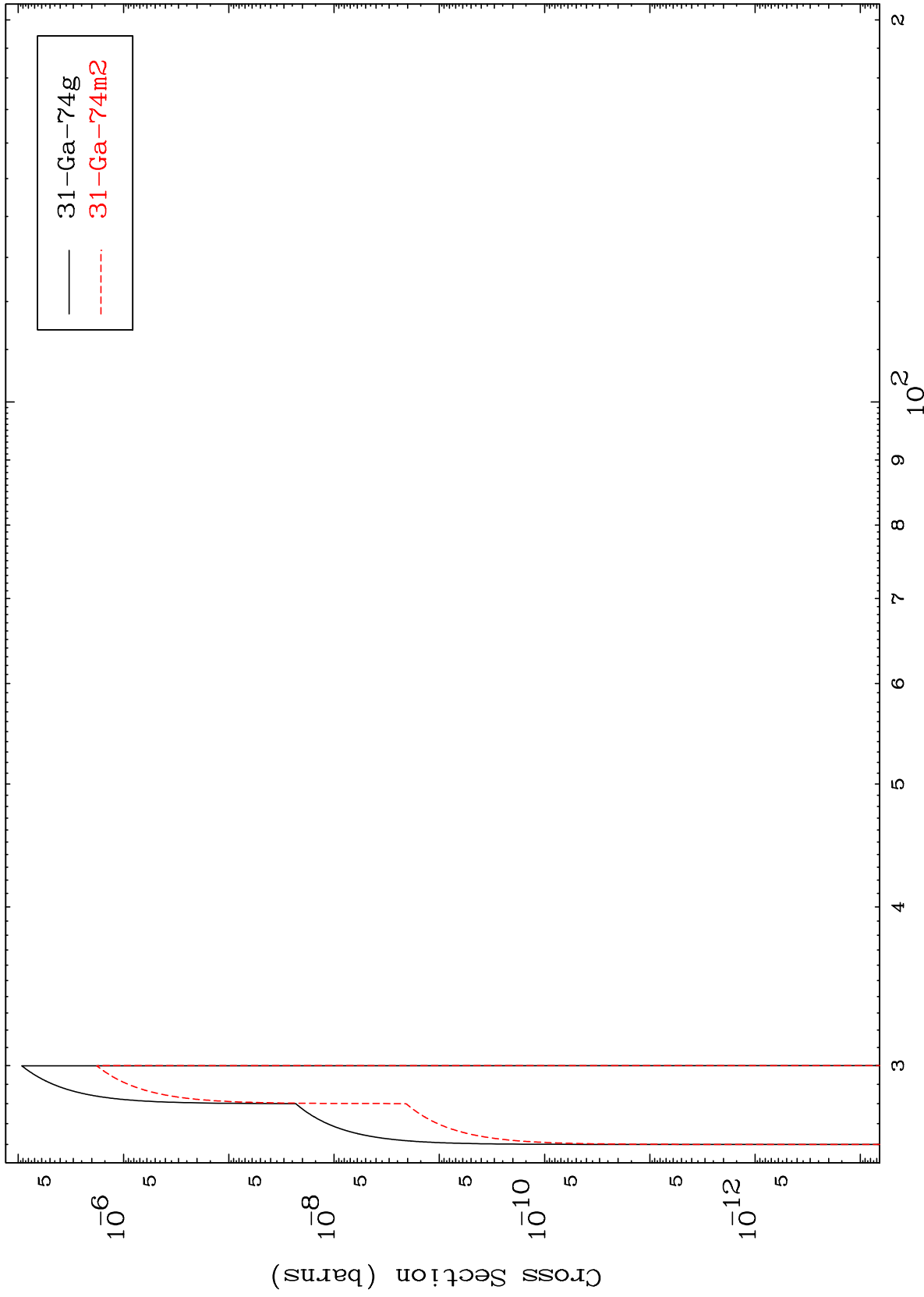
30-Zn-74

MAT 3055

($\alpha, 2n$) d

30-Zn-74

Radionuclide Production Cross Section



13

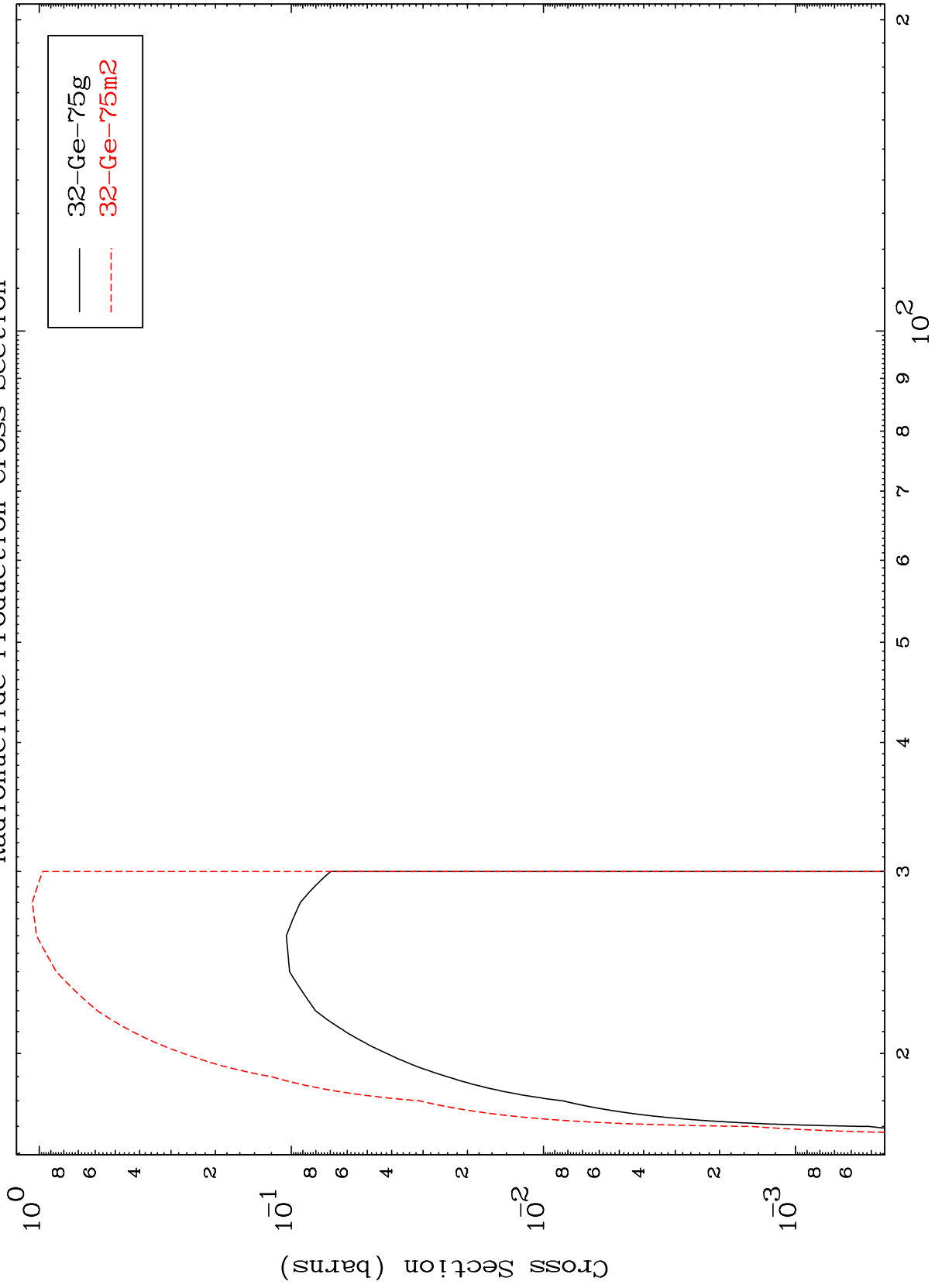
Incident Energy (MeV)

30-Zn-74

MAT 3055

30-Zn-74

($\alpha, 3n$)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

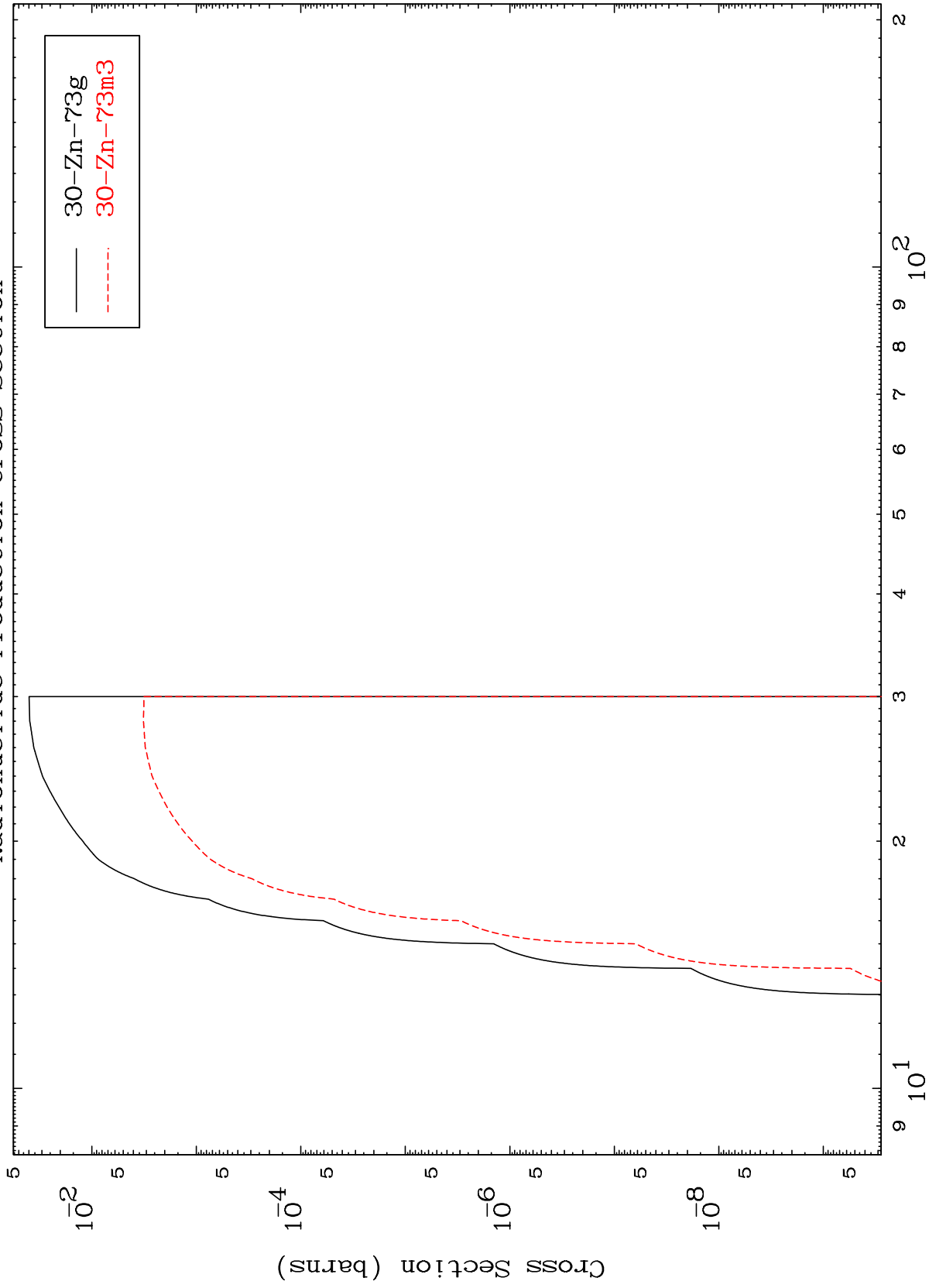
30-Zn-74

MAT 3055

(α, n') α

30-Zn-74

Radionuclide Production Cross Section



15

Incident Energy (MeV)

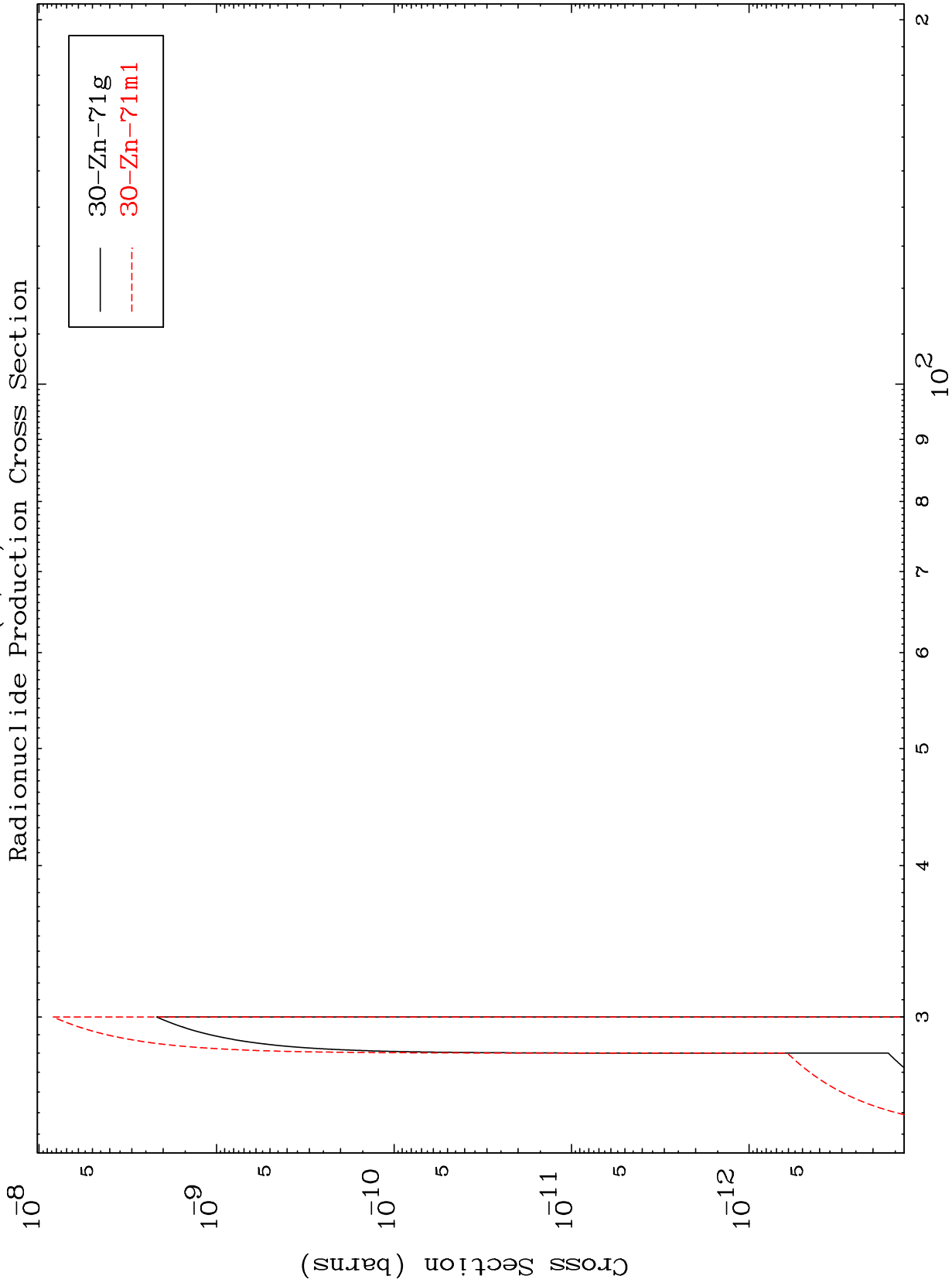
30-Zn-74

MAT 3055

$(\alpha, 3n) \alpha$

Radionuclide Production Cross Section

30-Zn-74



30-Zn-74

Incident Energy (MeV)

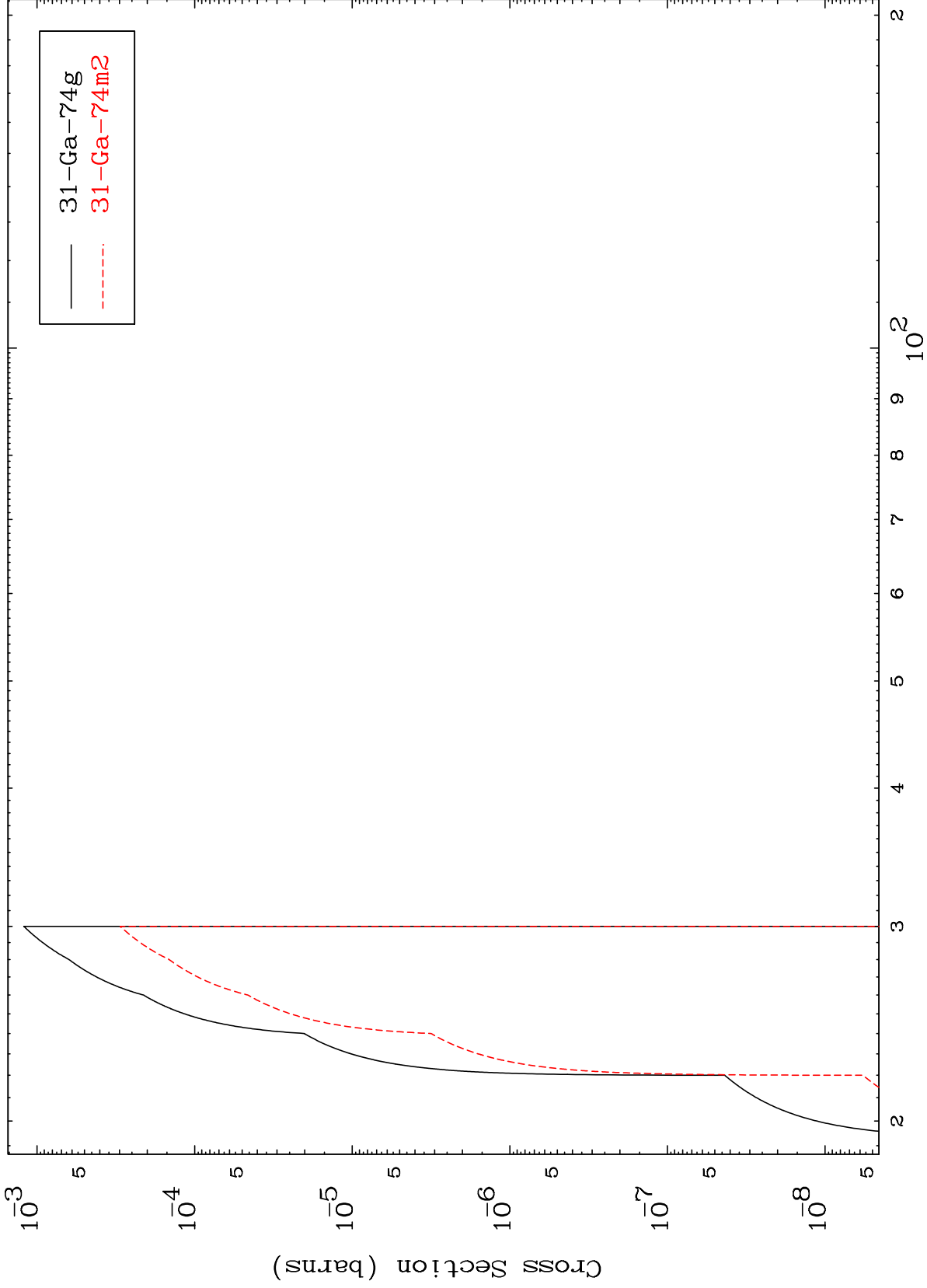
16

MAT 3055

(α, n') t

30-Zn-74

Radionuclide Production Cross Section



17

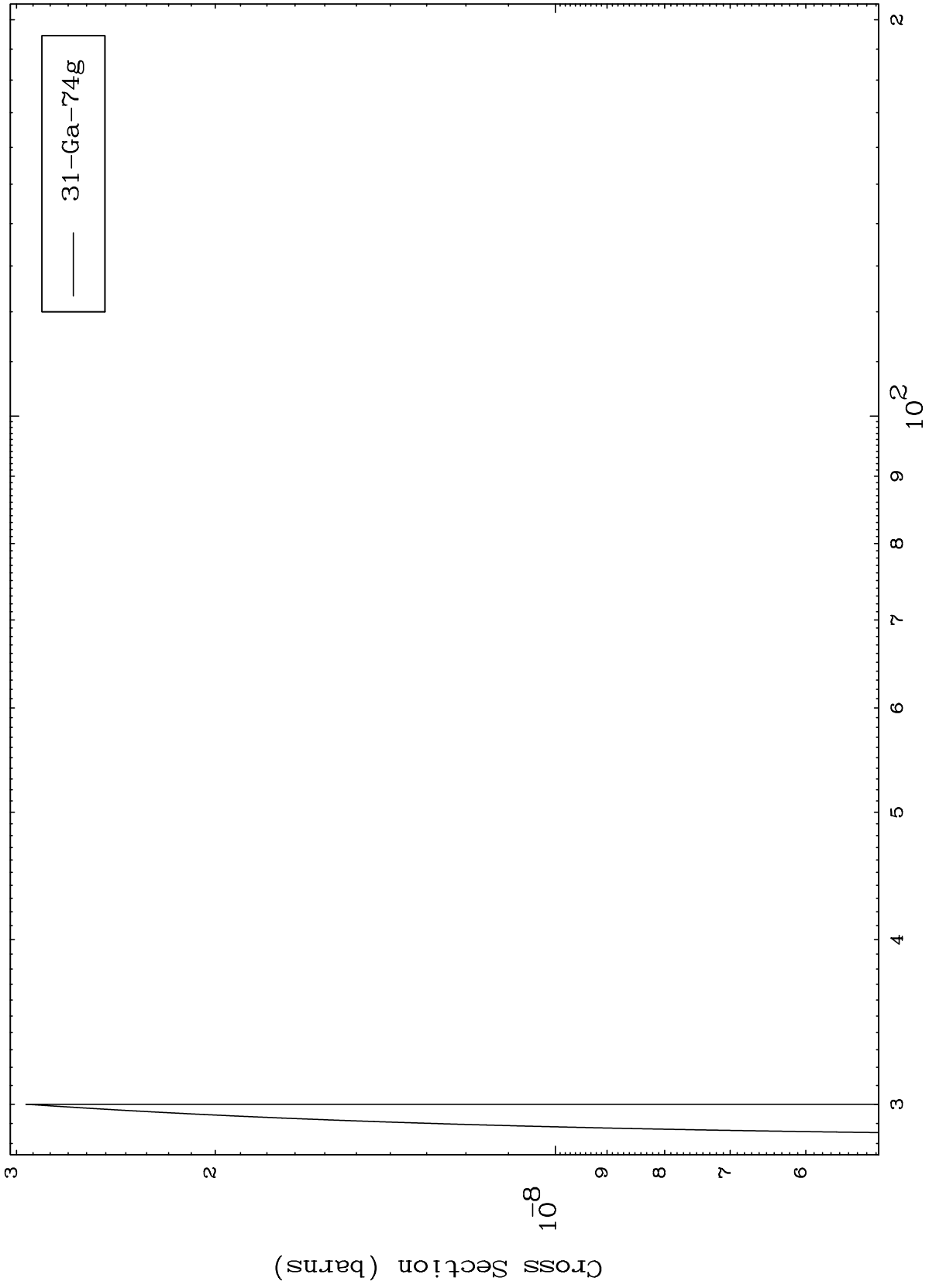
Incident Energy (MeV)

30-Zn-74

MAT 3055

30-Zn-74

($\alpha, 3n$) p
Radionuclide Production Cross Section



18

30-Zn-74