

Program EVALPLOT
(Version 2018-1)

by

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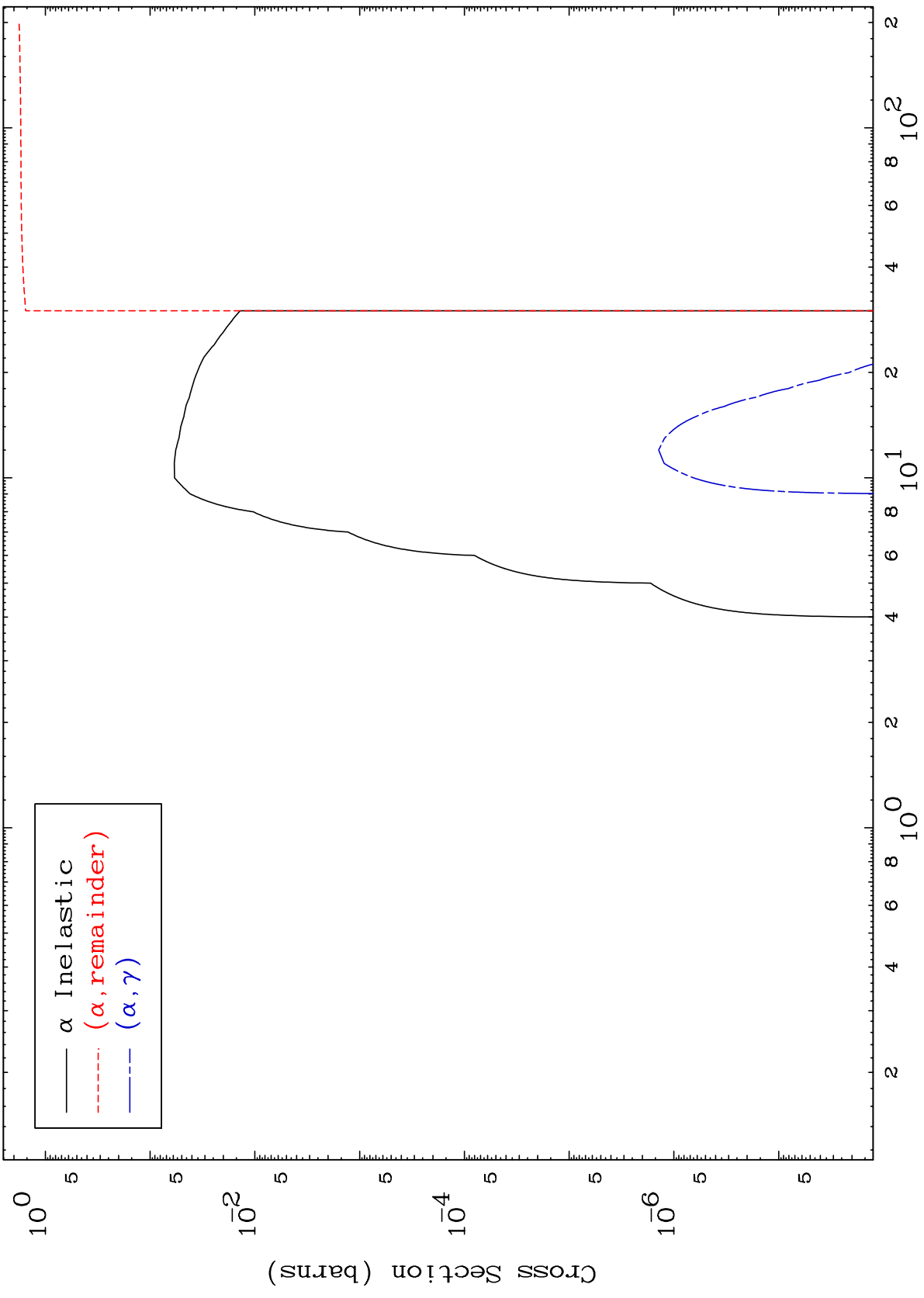
Press Mouse Button to Start

MAT 3058

α Major

30-Zn-75

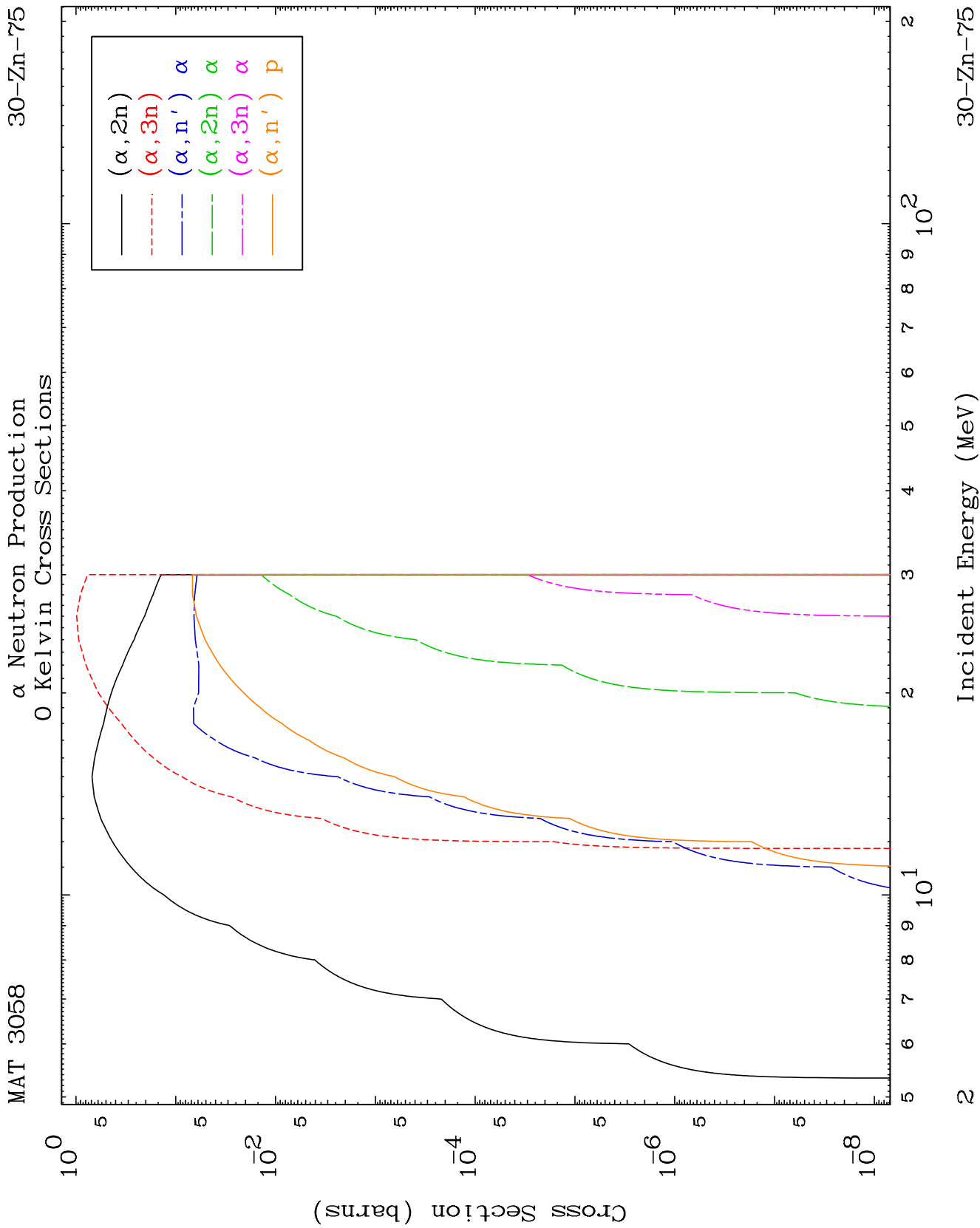
0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)

30-Zn-75

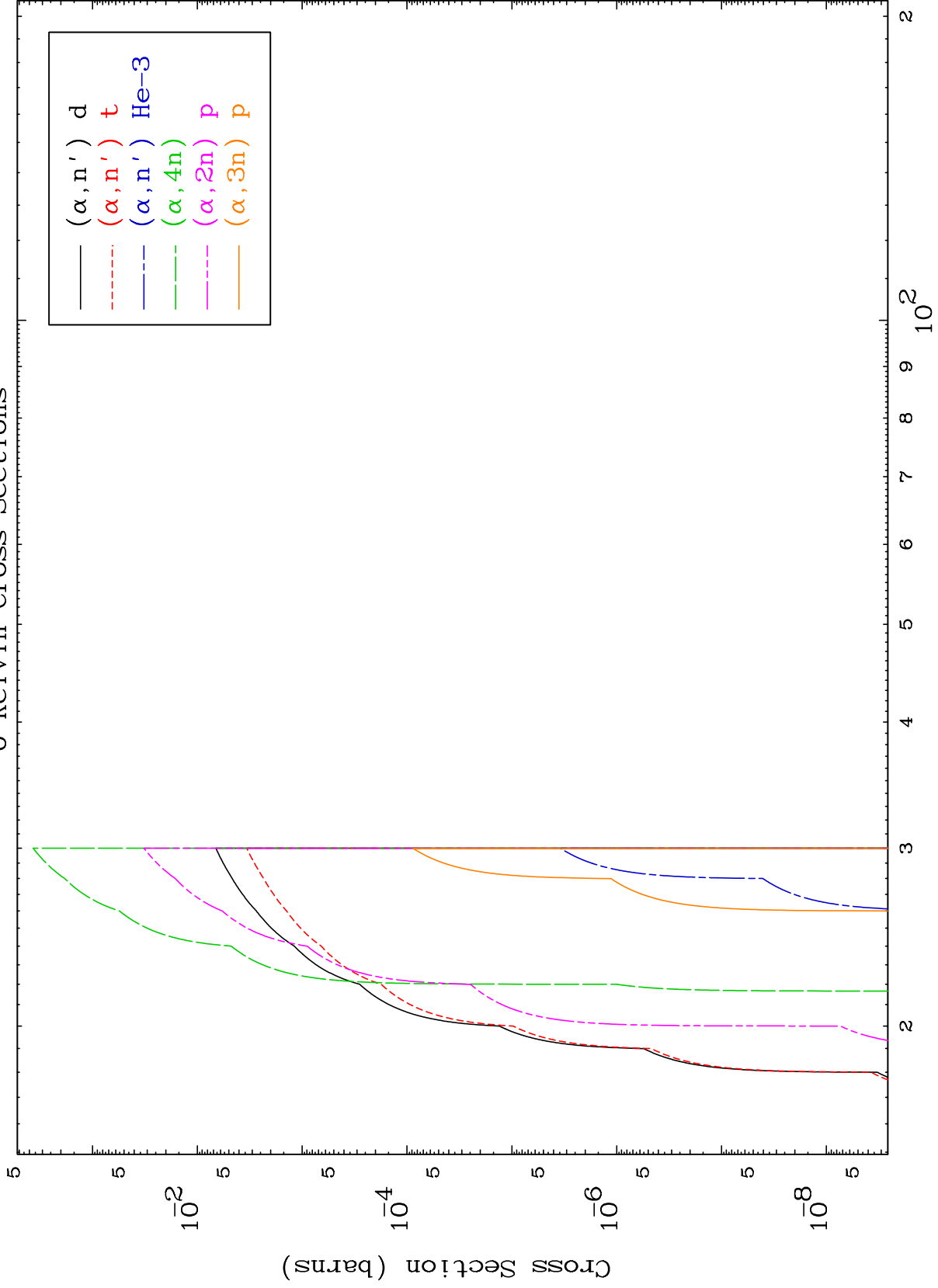
Incident Energy (MeV)



MAT 3058

α Neutron Production
0 Kelvin Cross Sections

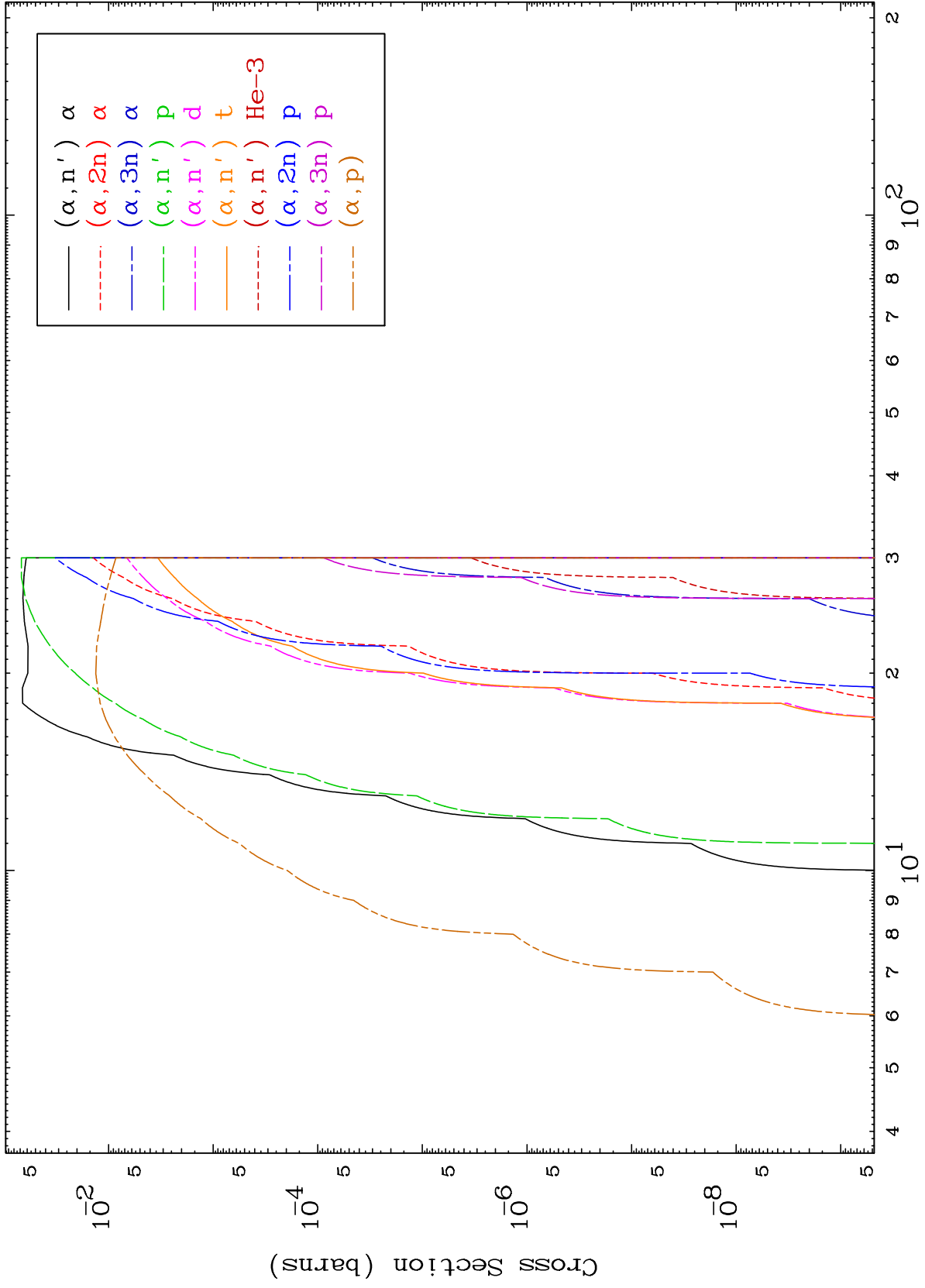
30-Zn-75



3

Incident Energy (MeV)

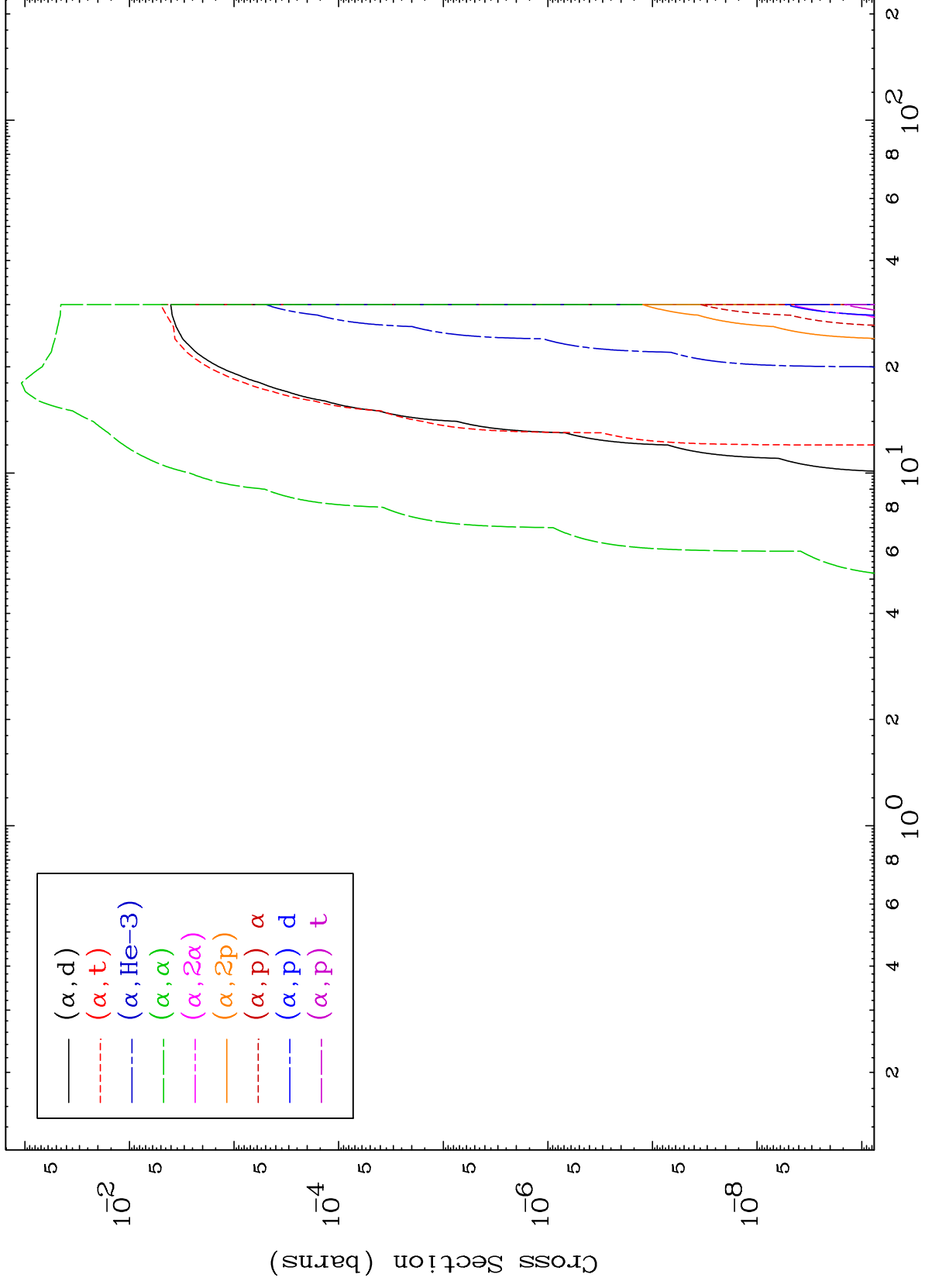
30-Zn-75



MAT 3058

α Charged Particle
0 Kelvin Cross Sections

30-Zn-75

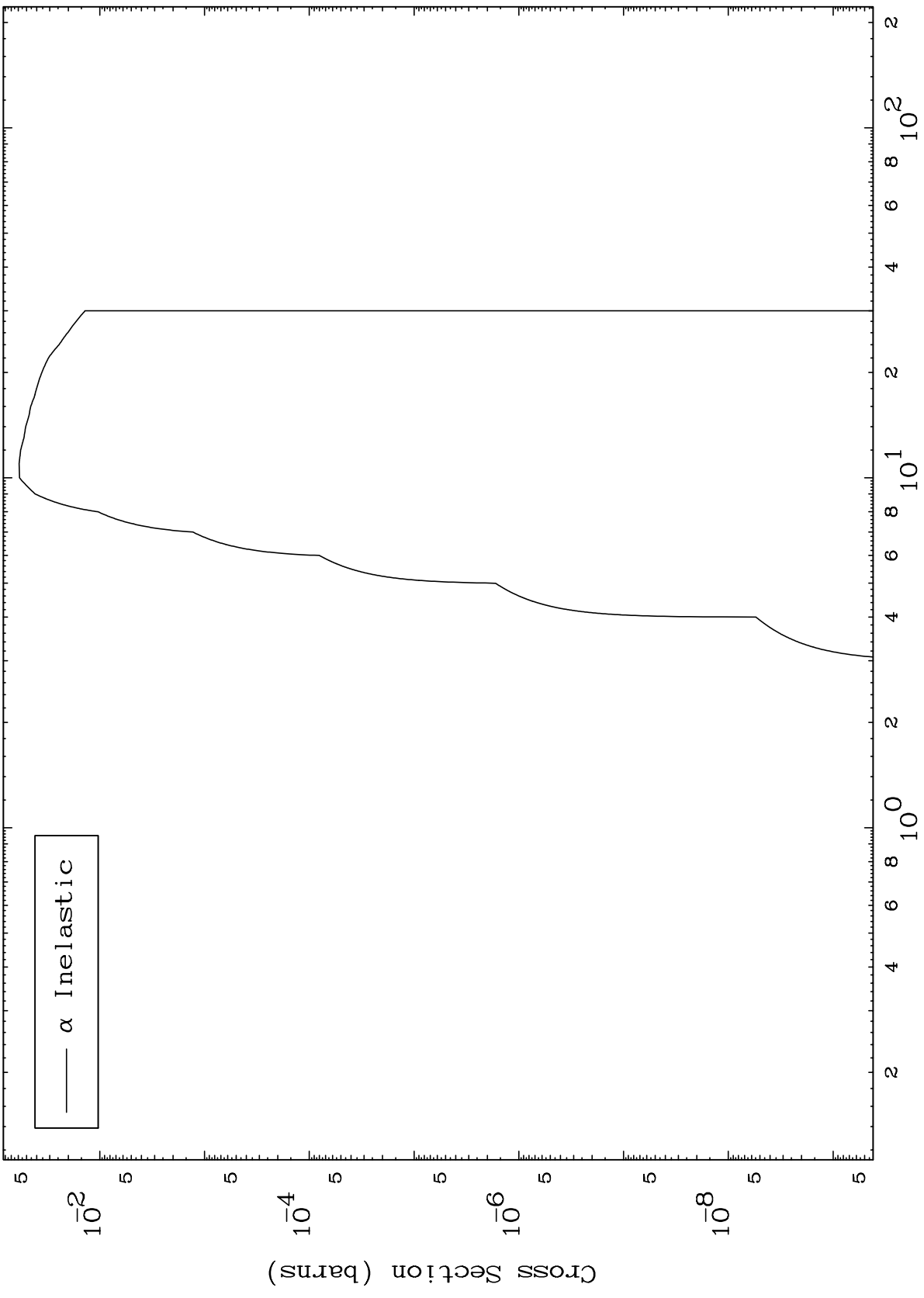


MAT 3058

(α, n') Level

30-Zn-75

0 Kelvin Cross Sections

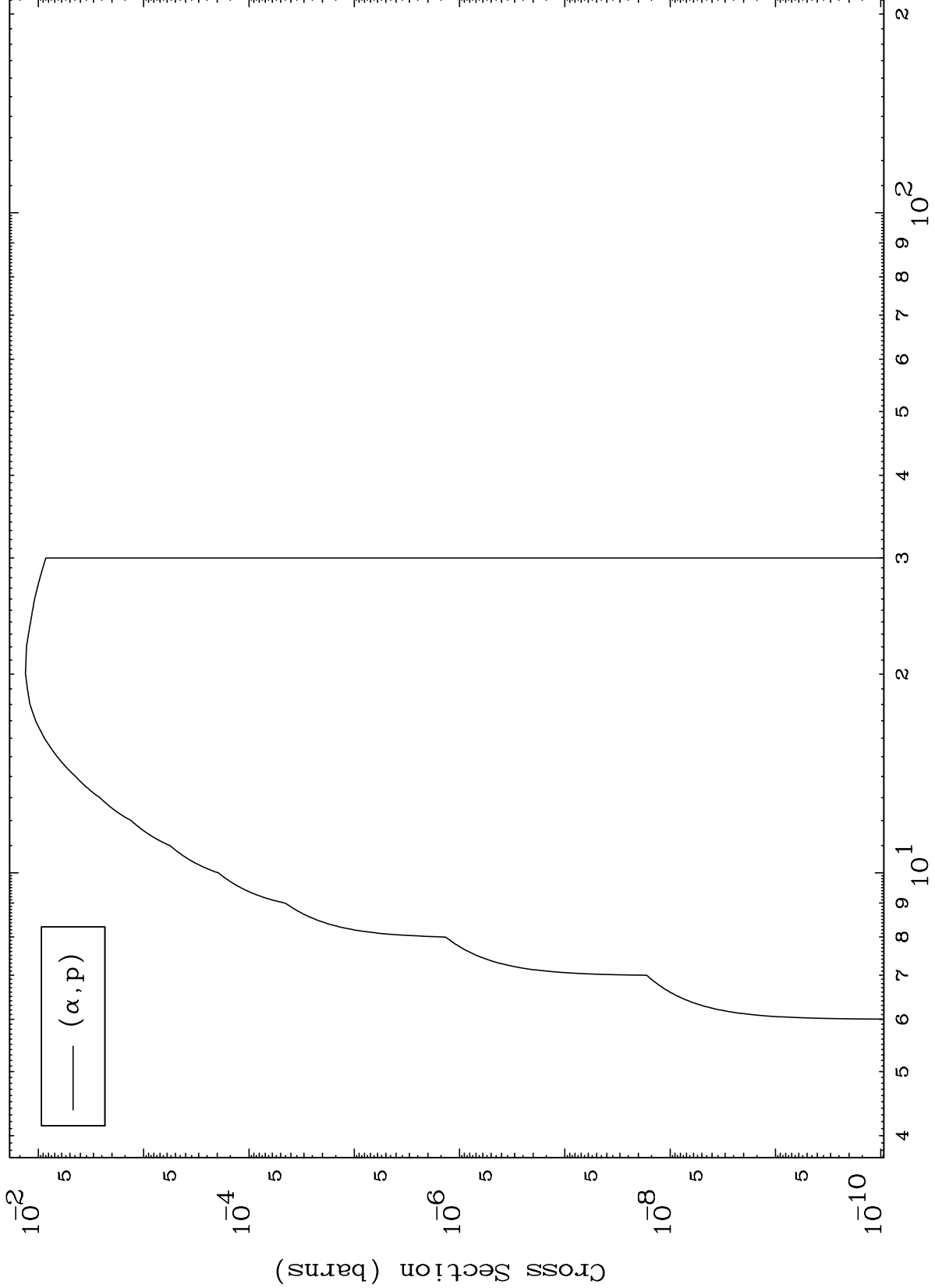


MAT 3058

(α, p) Levels

30-Zn-75

0 Kelvin Cross Sections



Incident Energy (MeV)

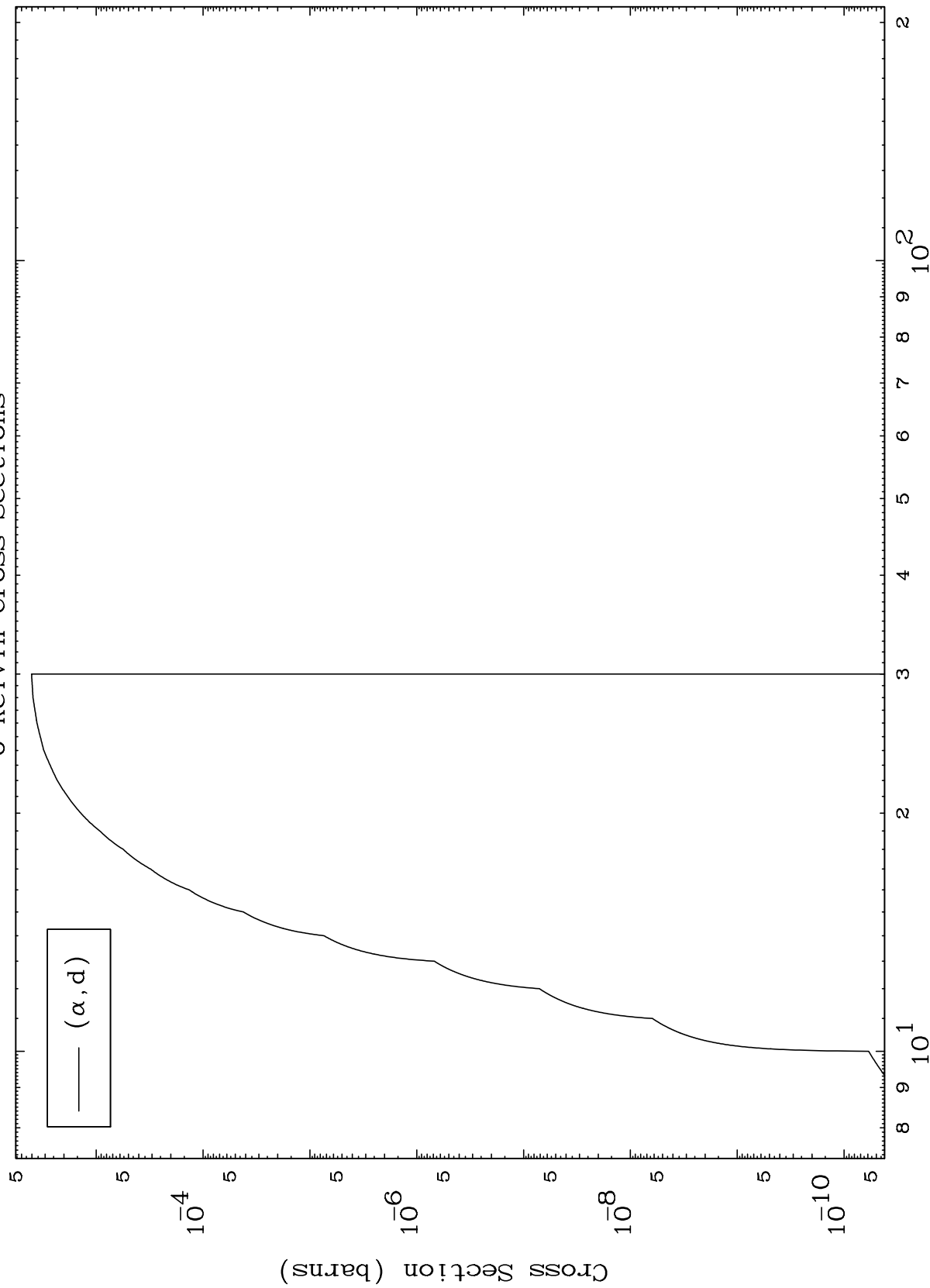
30-Zn-75

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MAT 3058

30-Zn-75

(α, d) Levels
0 Kelvin Cross Sections



30-Zn-75

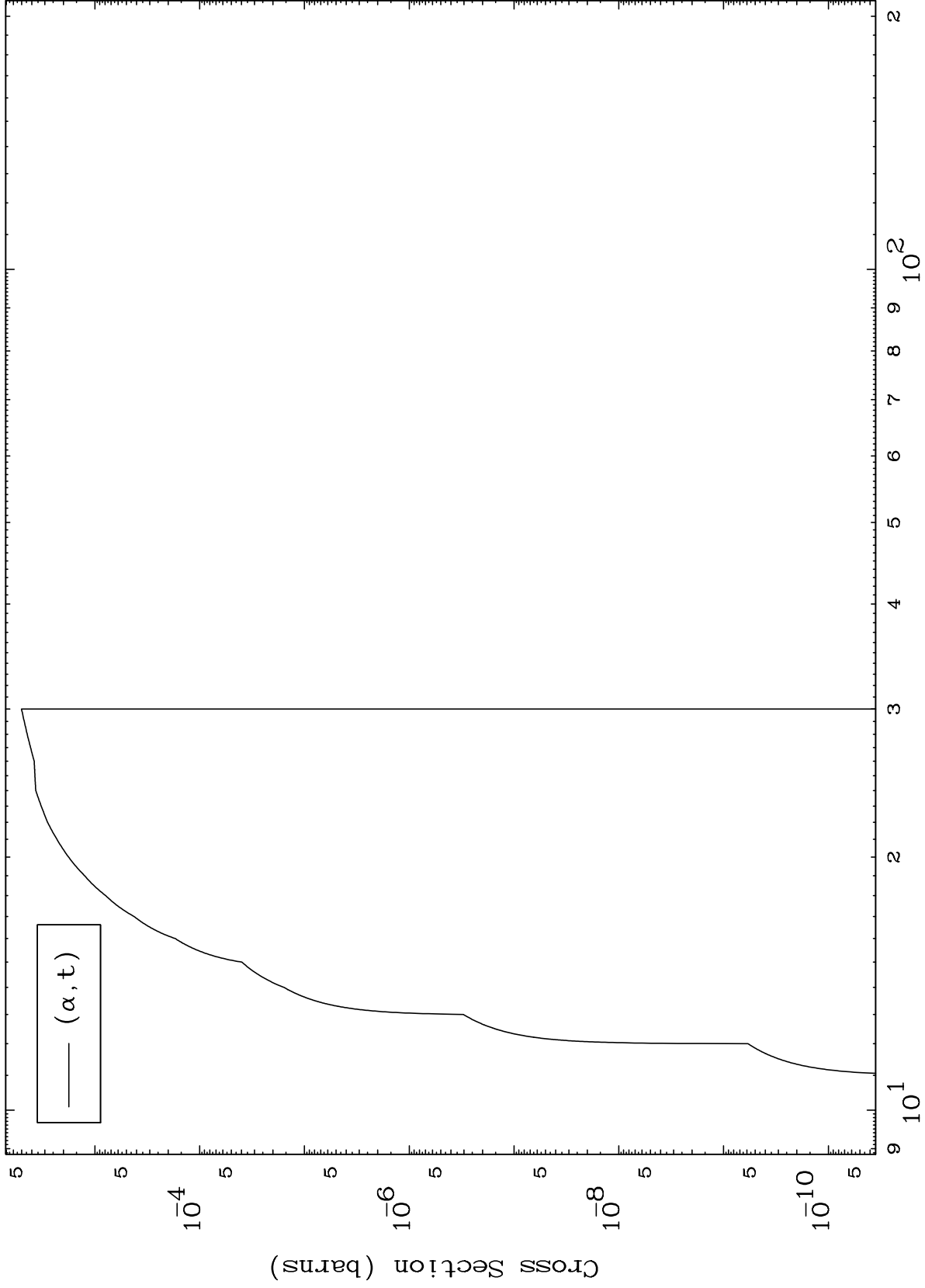
Incident Energy (MeV)

8

MAT 3058

(α, t) Levels
0 Kelvin Cross Sections

30-Zn-75



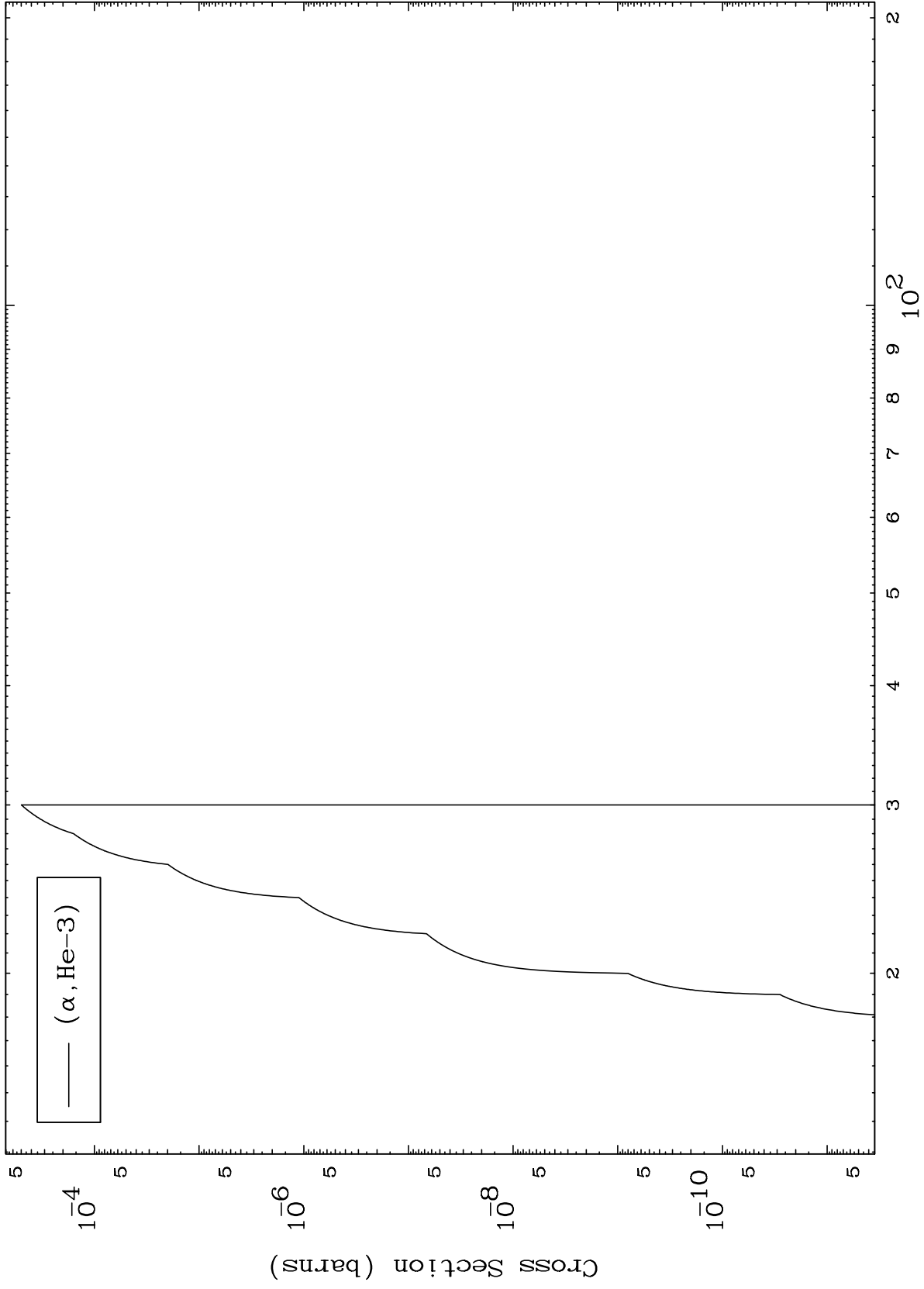
Incident Energy (MeV)

30-Zn-75

MAT 3058

(α , He3) Levels
0 Kelvin Cross Sections

30-Zn-75



10

Incident Energy (MeV)

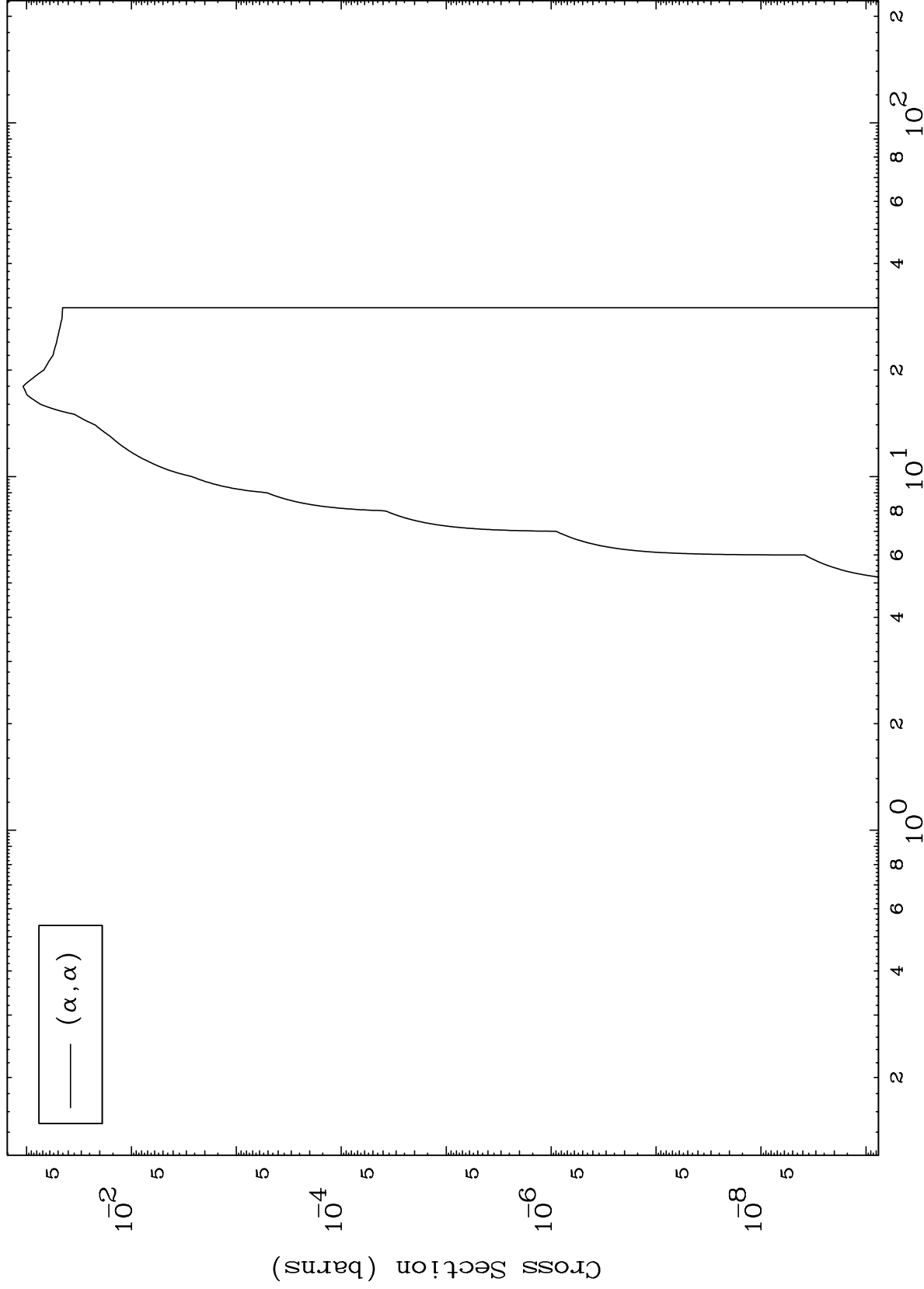
30-Zn-75

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(α, α) Levels

30-Zn-75

0 Kelvin Cross Sections



11

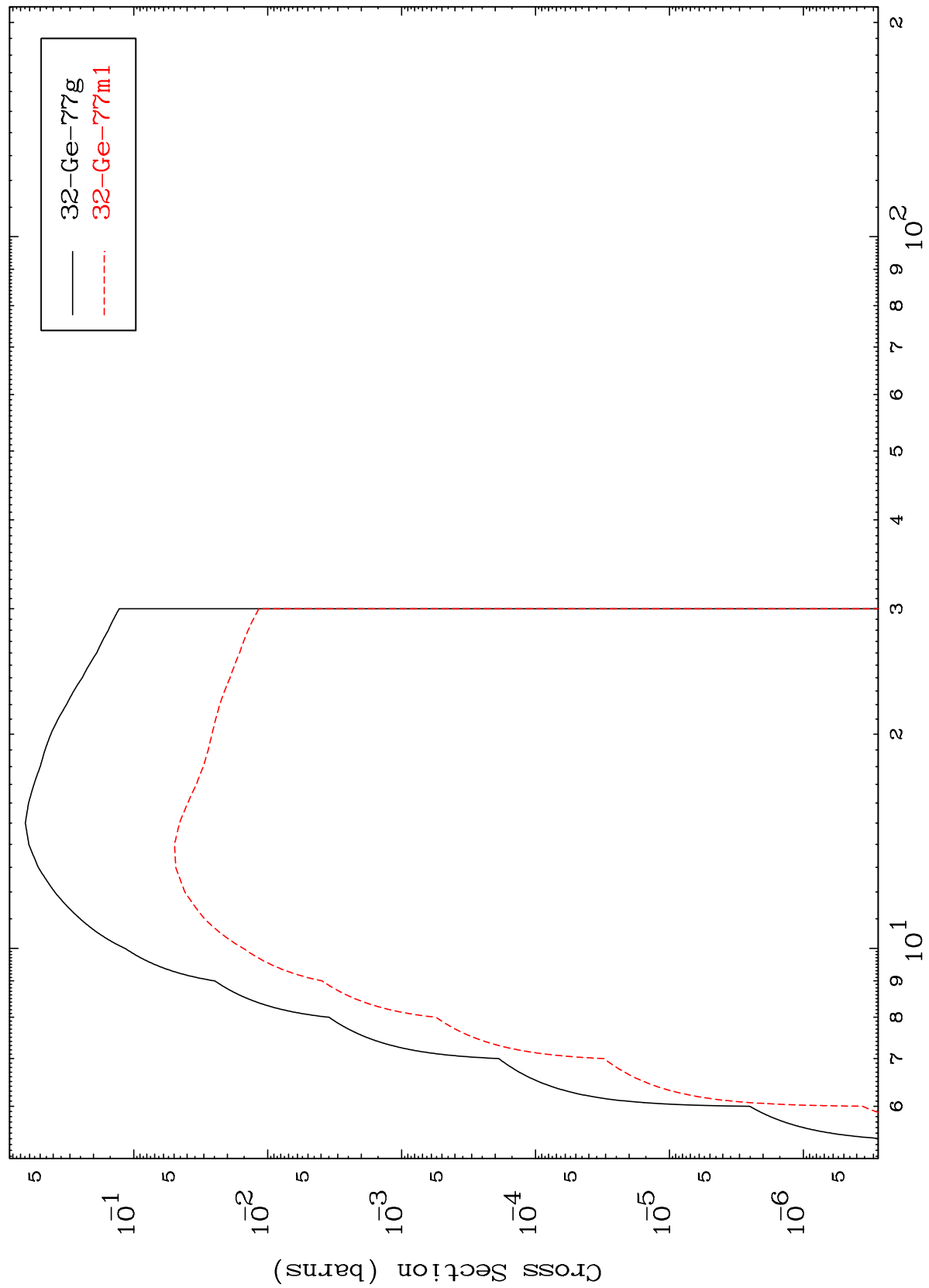
Incident Energy (MeV)

30-Zn-75

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30-Zn-75

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



30-Zn-75

Incident Energy (MeV)

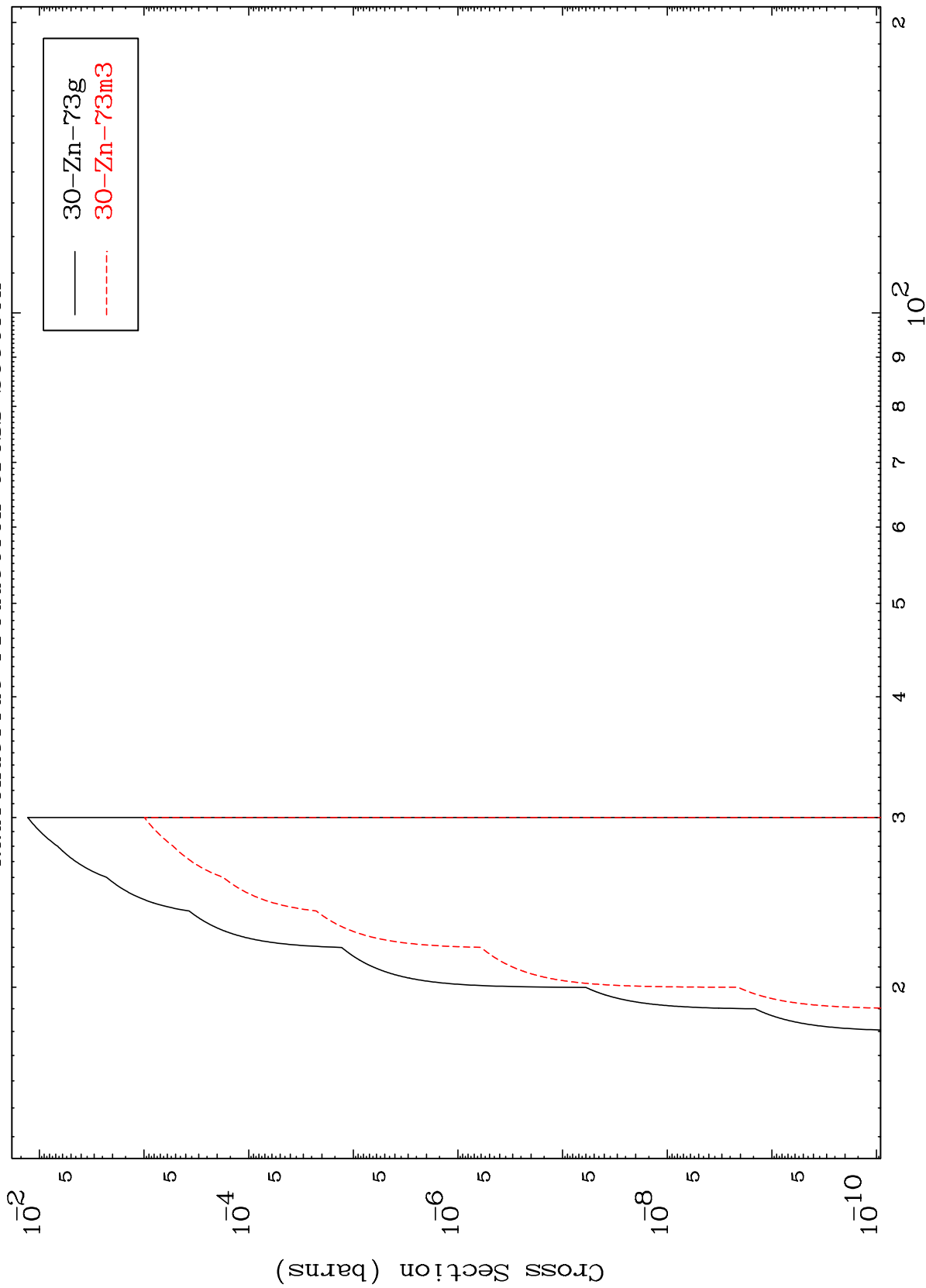
12

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$(\alpha, 2n)$ α

30-Zn-75

Radionuclide Production Cross Section



13

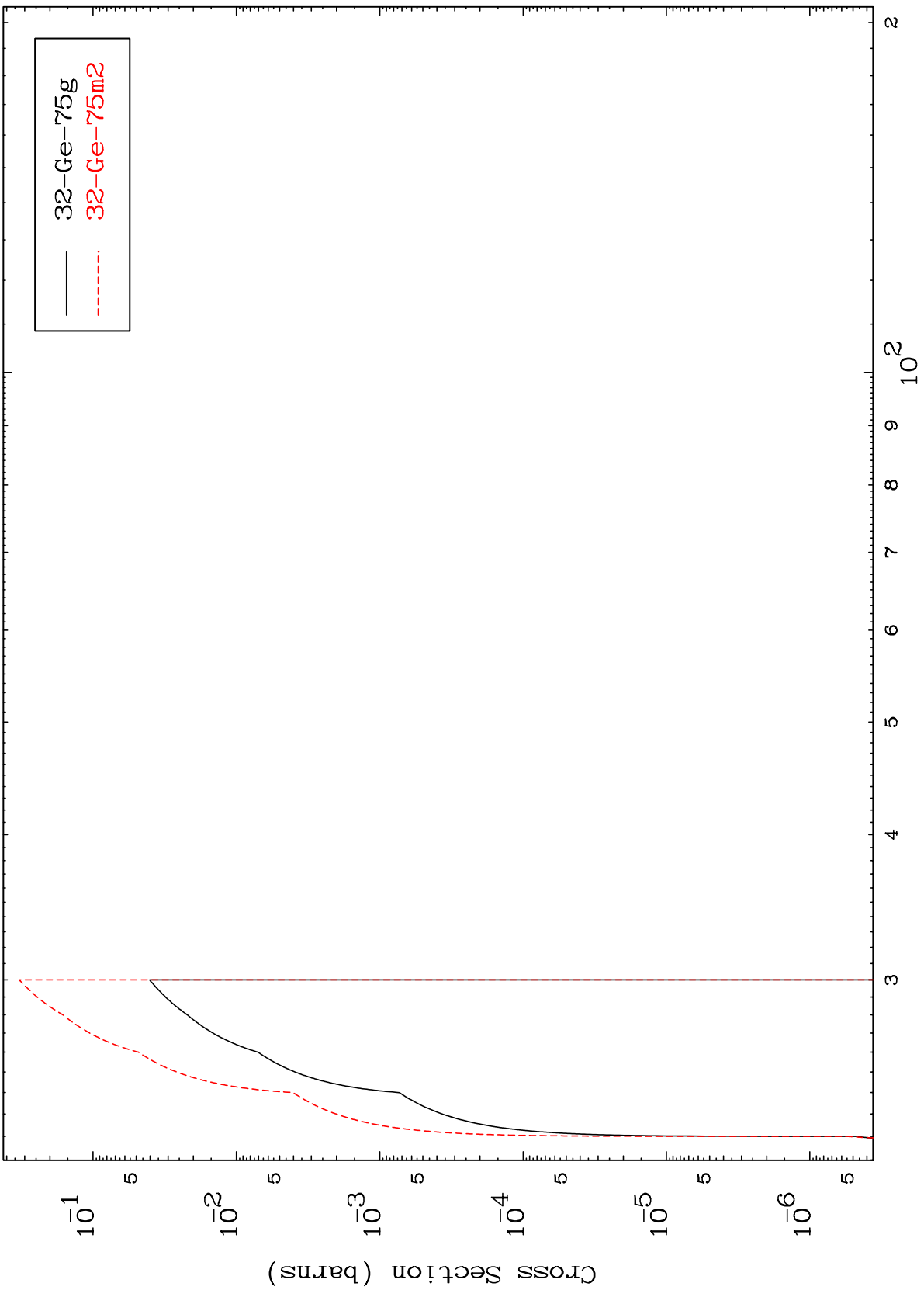
Incident Energy (MeV)

30-Zn-75

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30-Zn-75

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



30-Zn-75

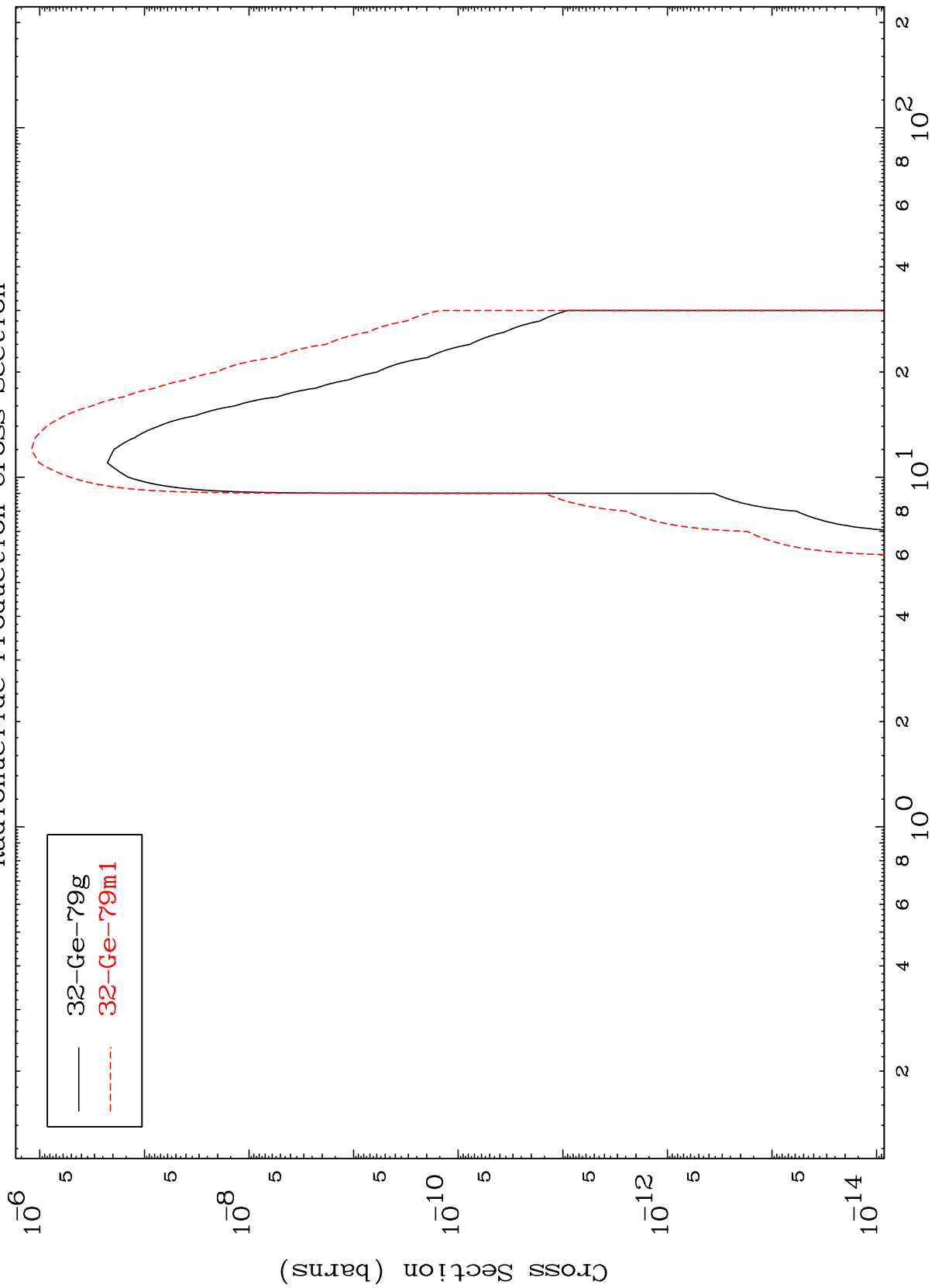
Incident Energy (MeV)

14

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30-Zn-75

(α, γ)
Radionuclide Production Cross Section



30-Zn-75

Incident Energy (MeV)

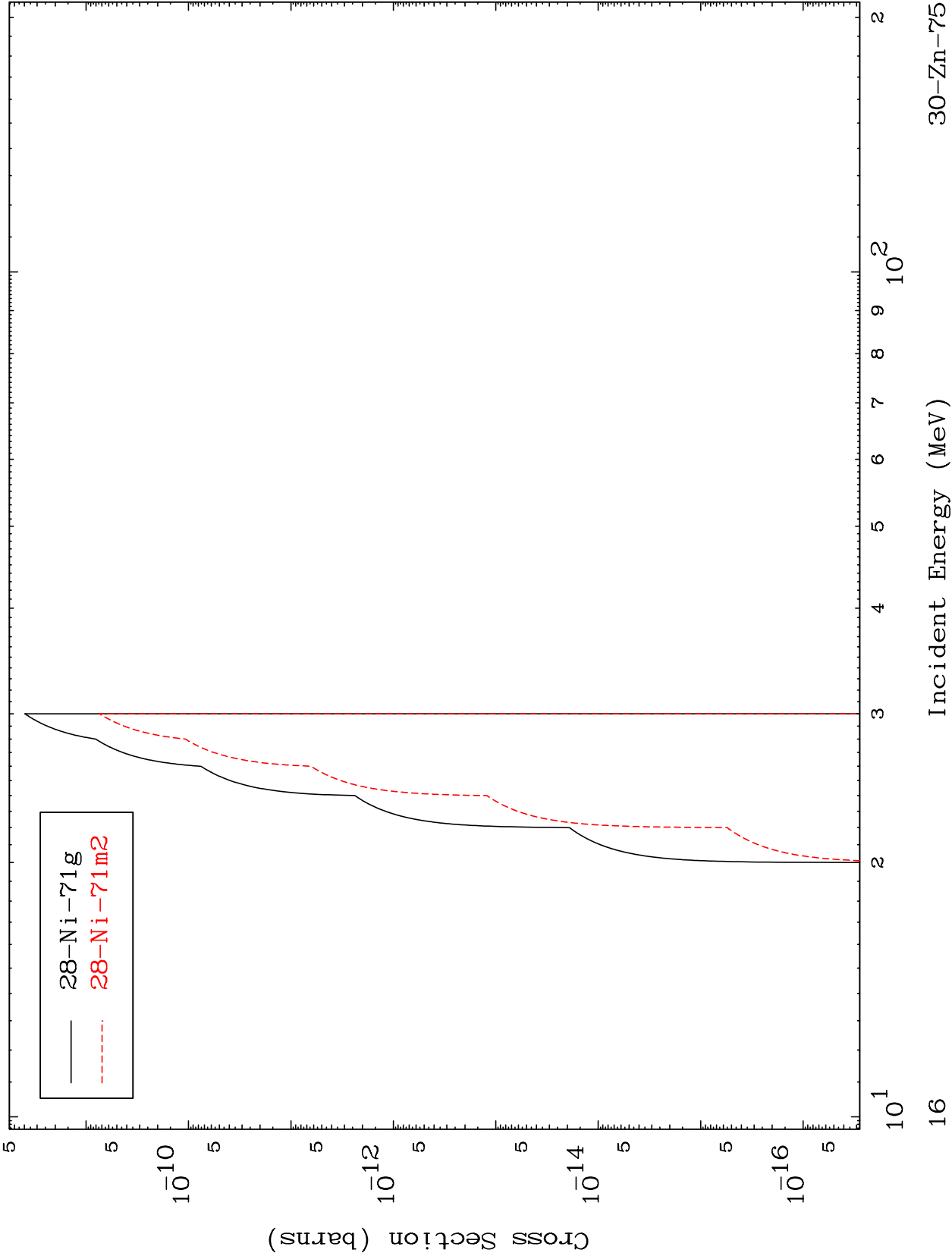
15

MAT 3058

($\alpha, 2\alpha$)

30-Zn-75

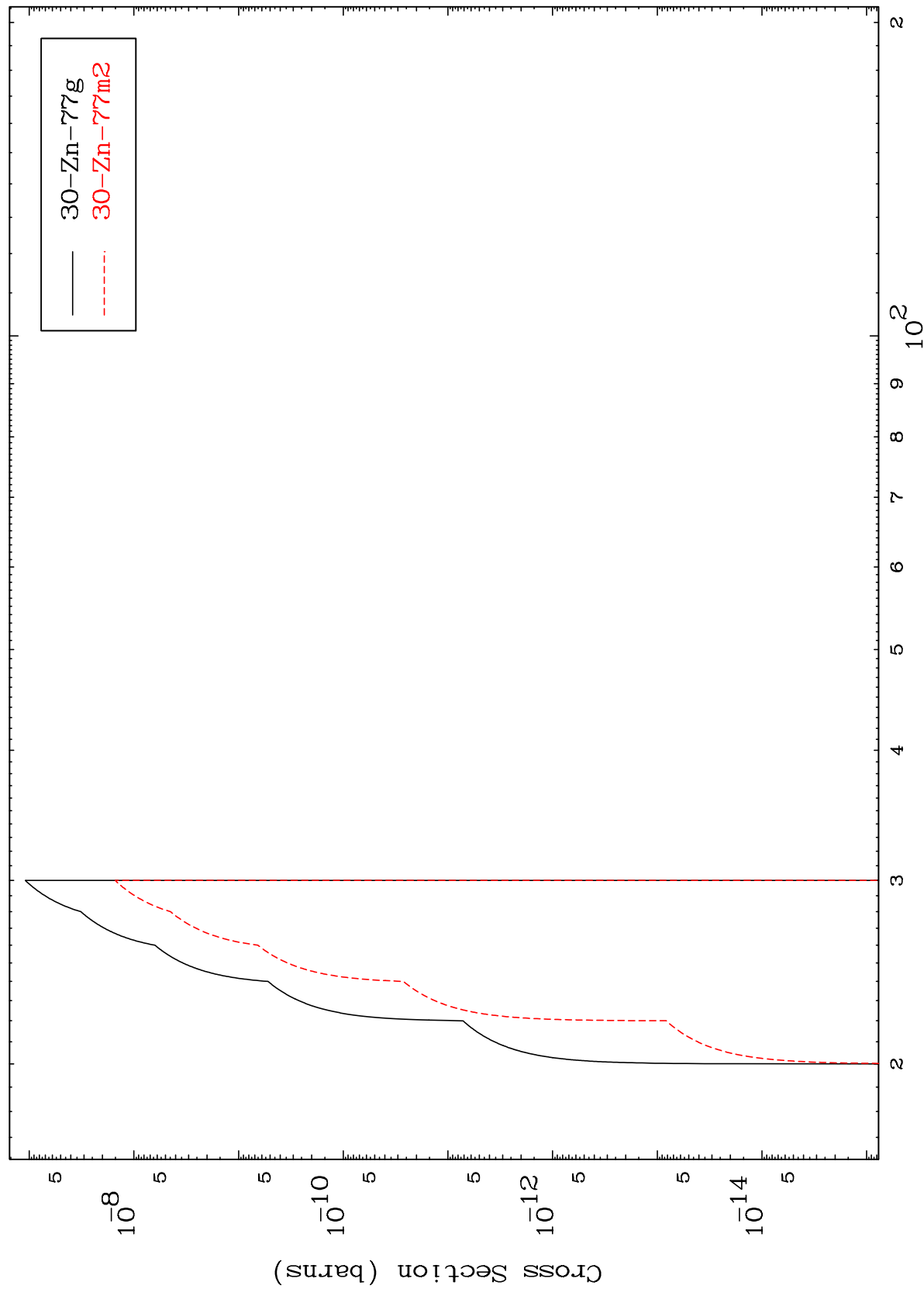
Radionuclide Production Cross Section



MAT 3058

30-Zn-75

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



30-Zn-77g
30-Zn-77m2

17

Incident Energy (MeV)

30-Zn-75