

Program EVALPLOT
(Version 2018-1)

by

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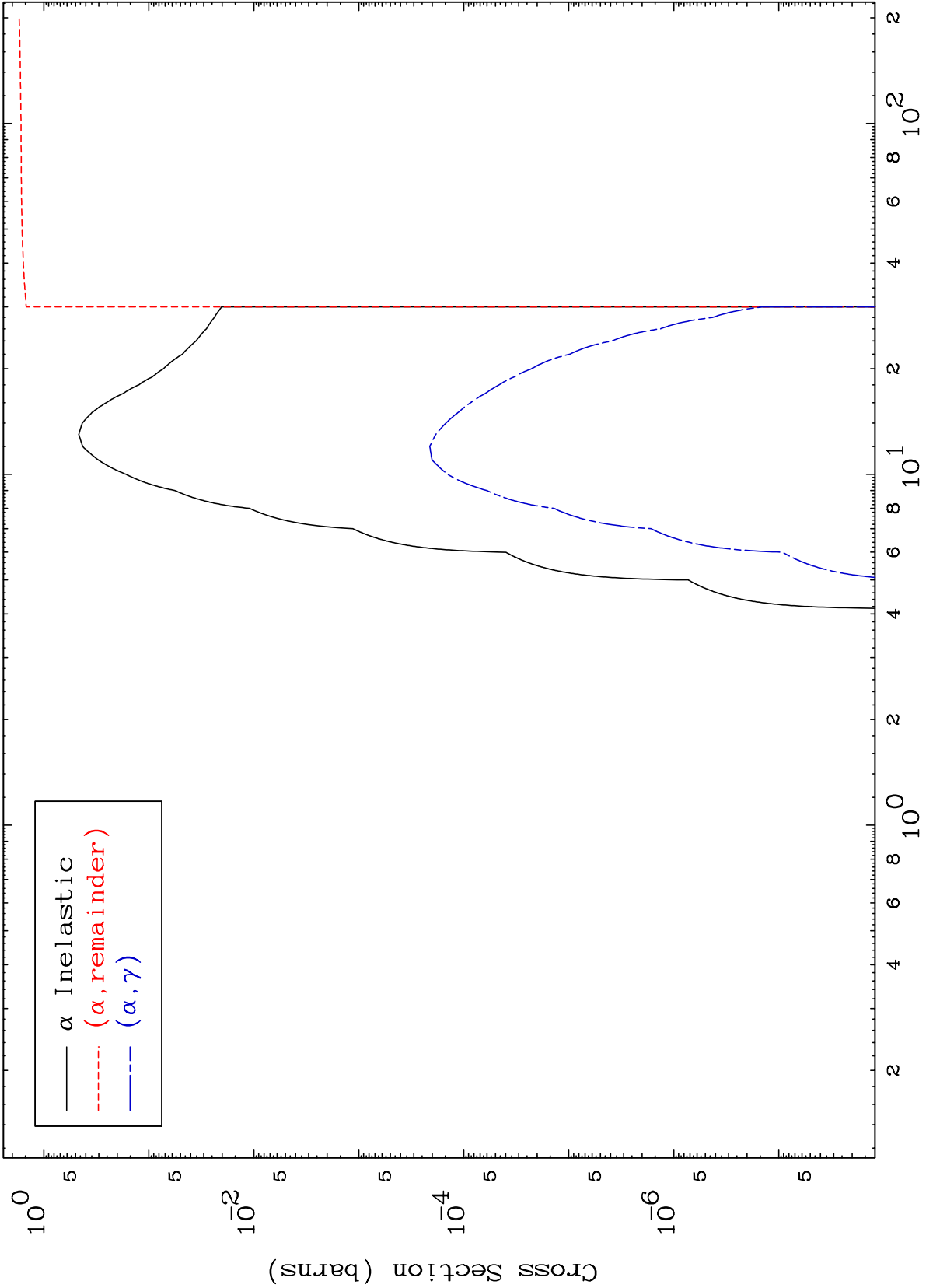
Press Mouse Button to Start

MAT 3043

α Major

30-Zn-70

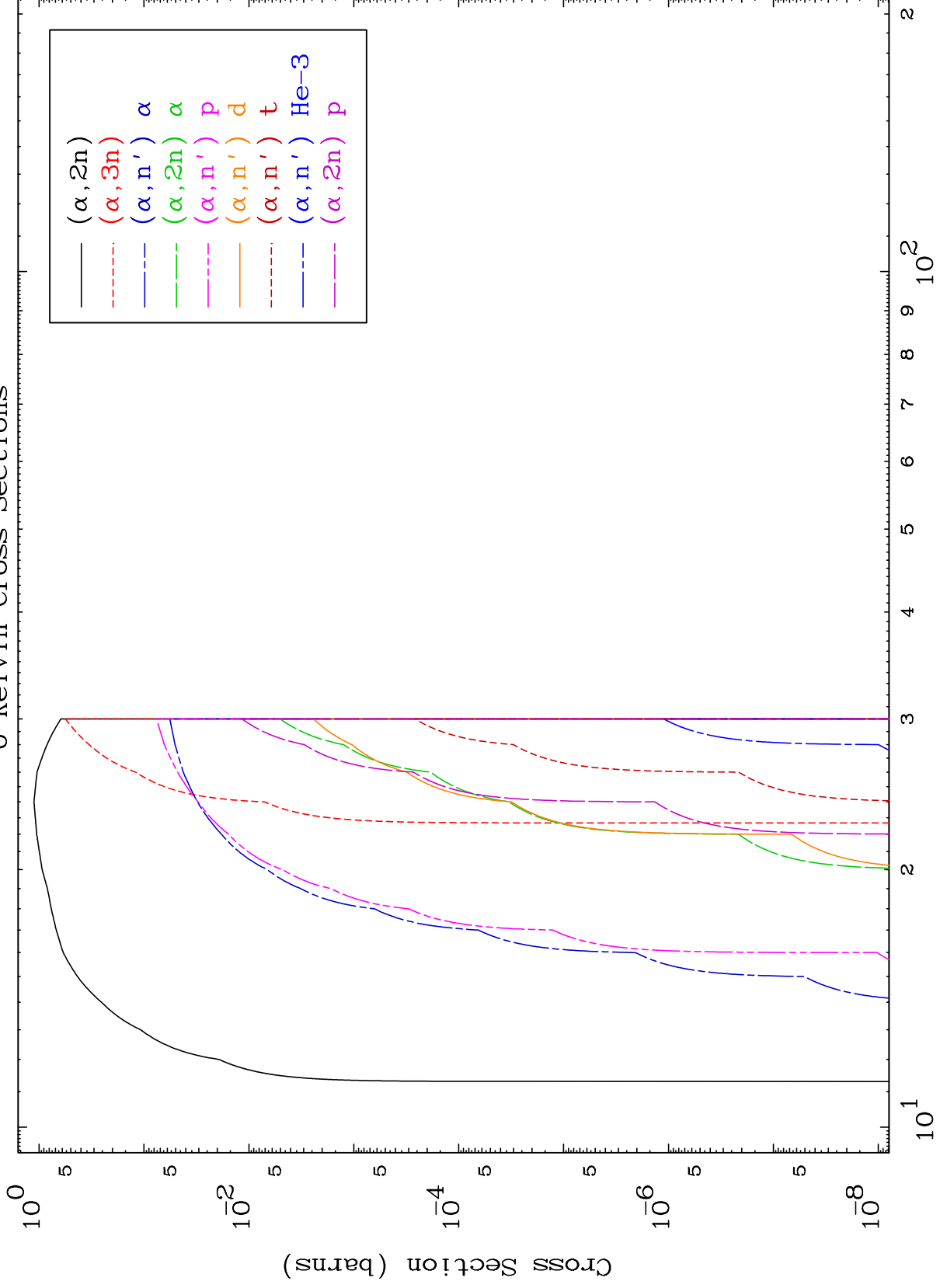
0 Kelvin Cross Sections



MAT 3043

α Neutron Production
0 Kelvin Cross Sections

30-Zn-70



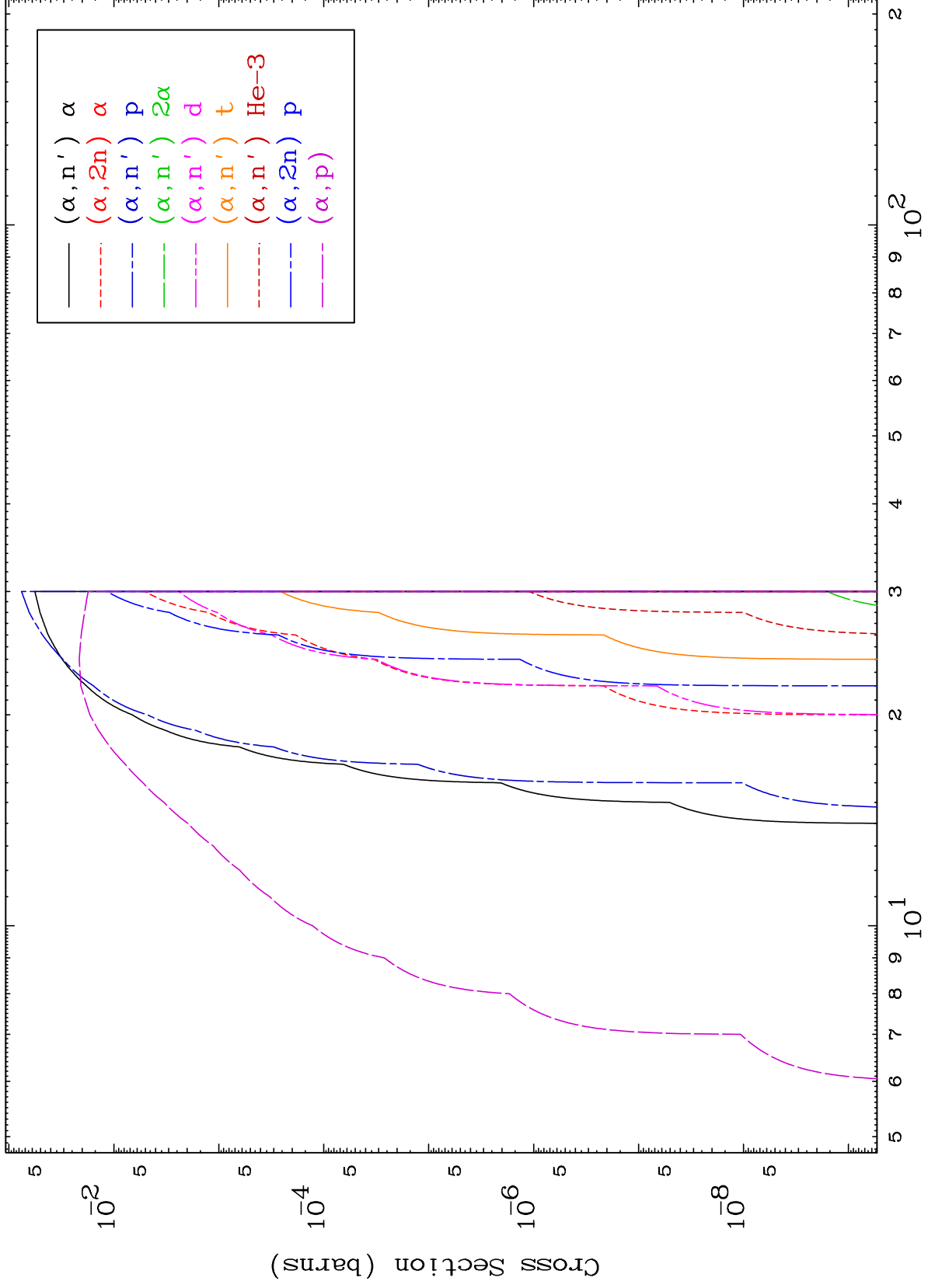
Incident Energy (MeV)

30-Zn-70

MAT 3043

α Charged Particle
0 Kelvin Cross Sections

30-Zn-70



3

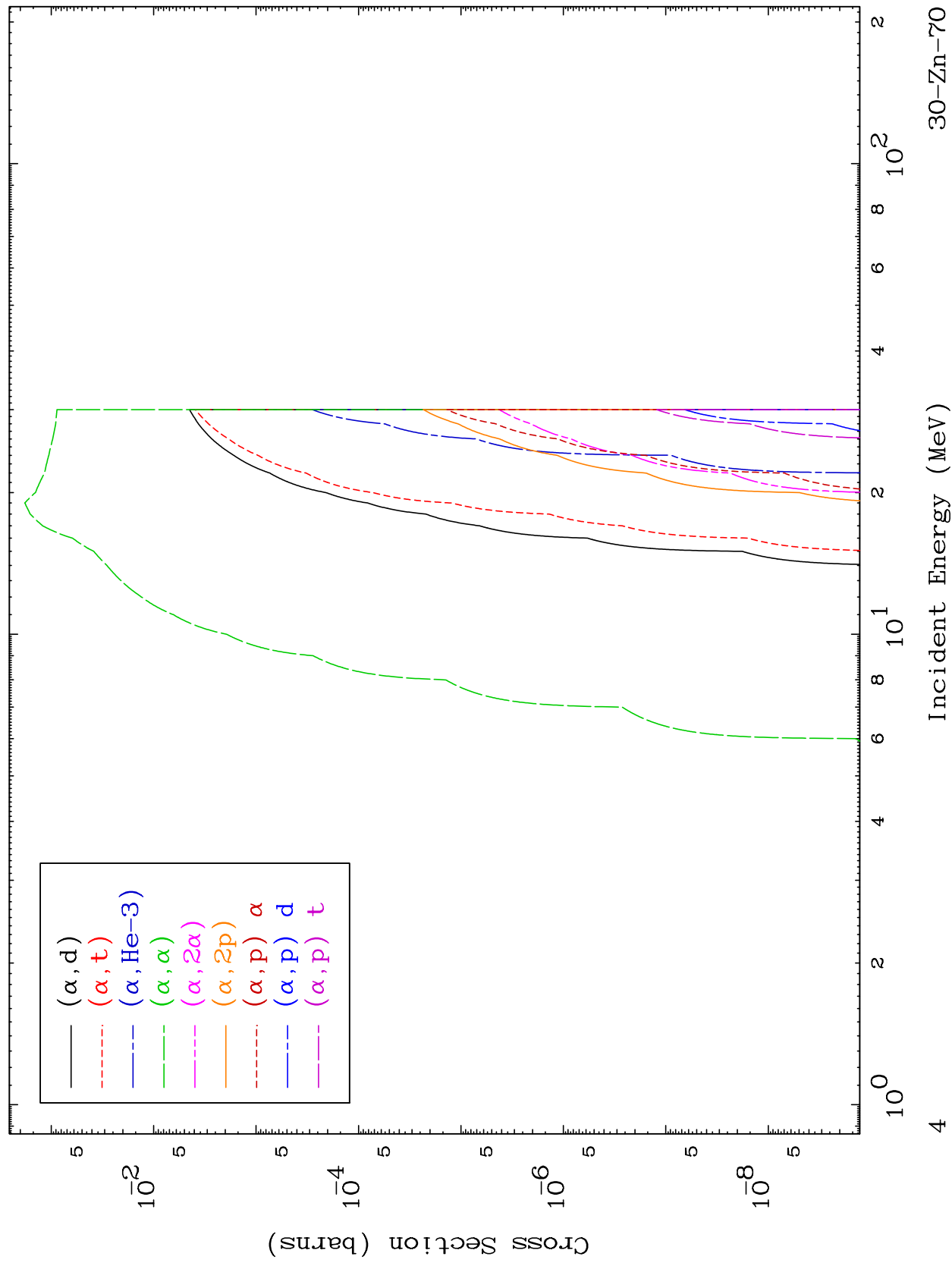
Incident Energy (MeV)

30-Zn-70

MAT 3043

α Charged Particle
0 Kelvin Cross Sections

30-Zn-70

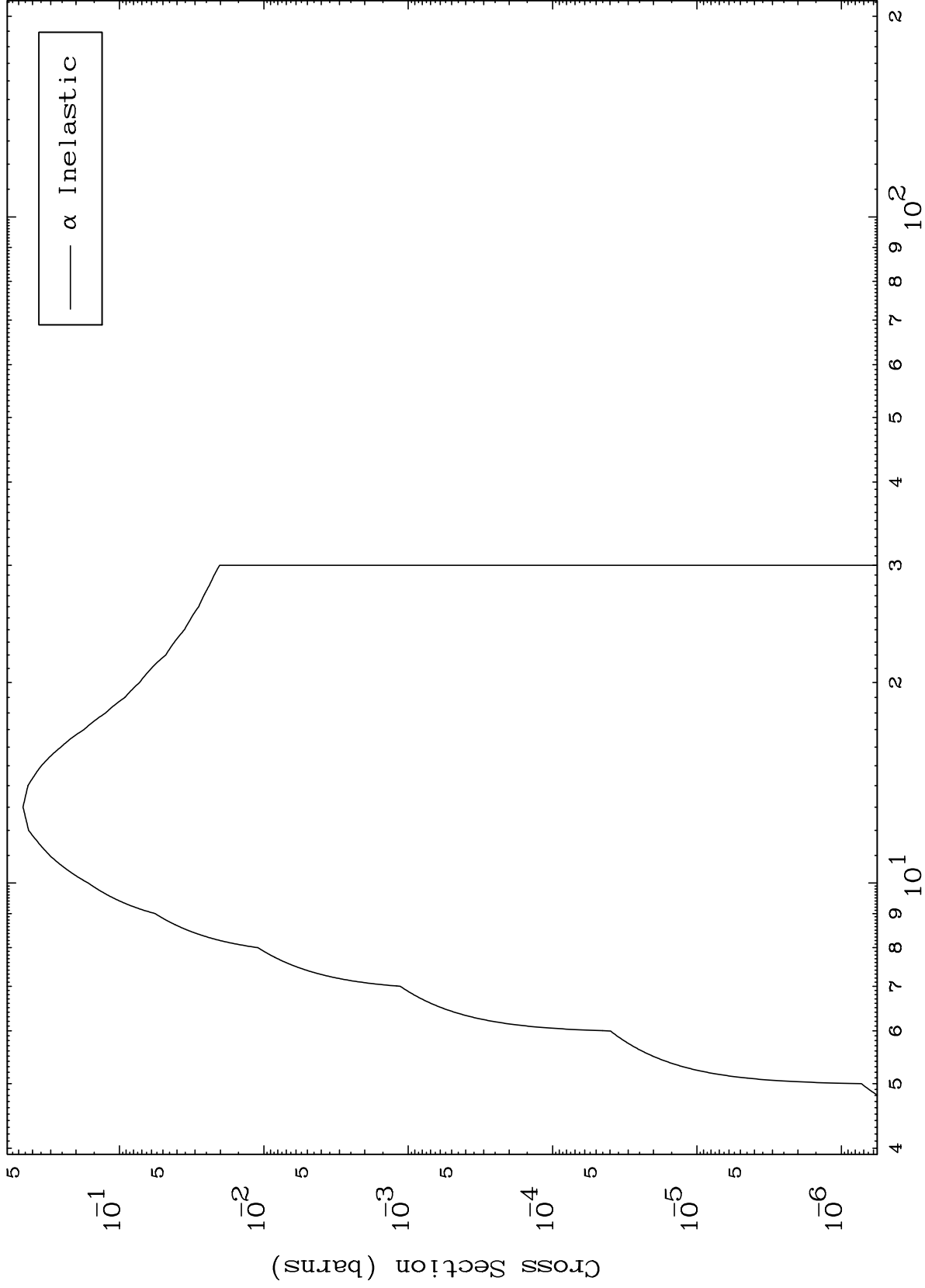


MAT 3043

(α, n') Level

30-Zn-70

0 Kelvin Cross Sections



Incident Energy (MeV)

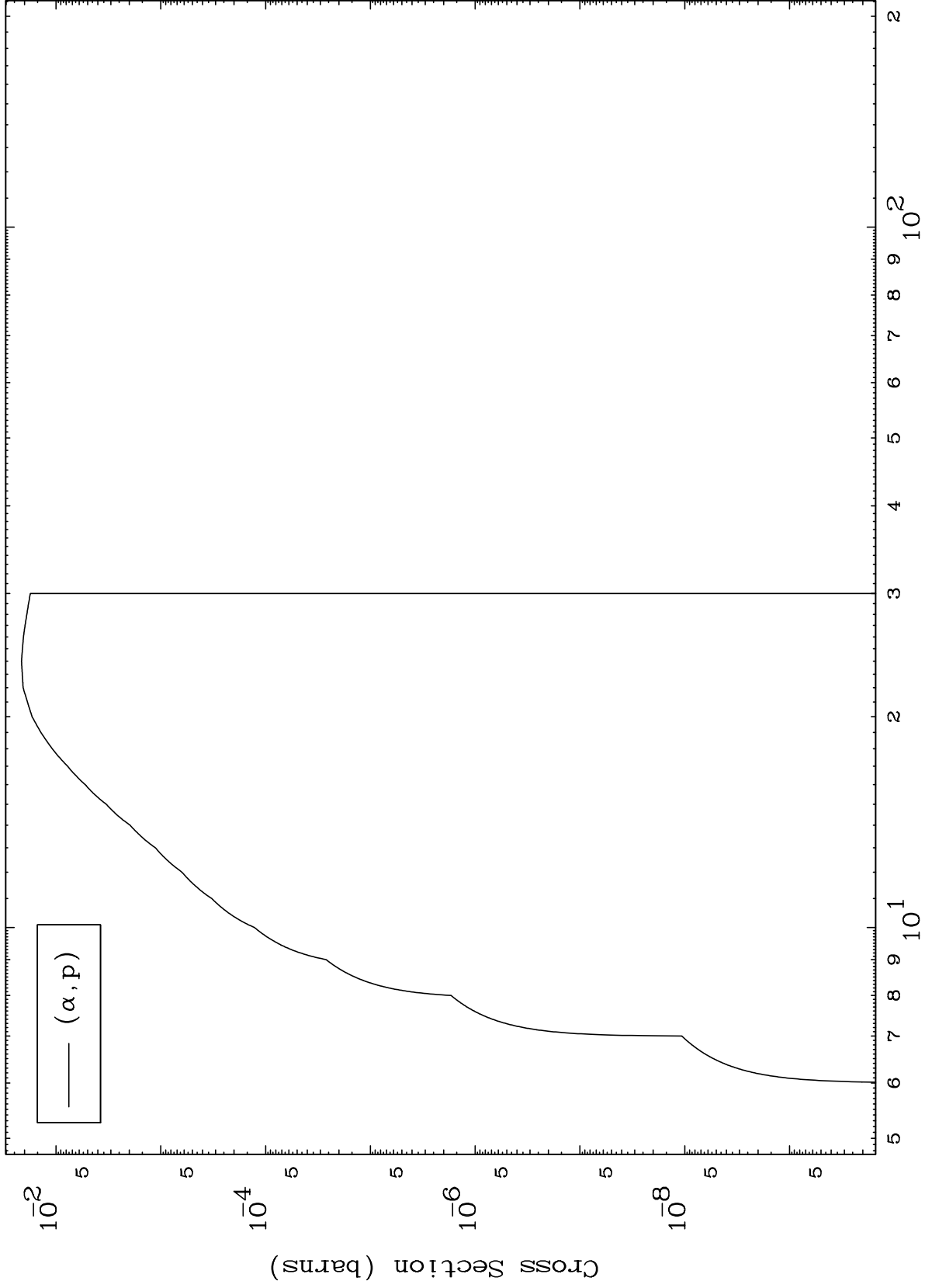
30-Zn-70

5

MAT 3043

(α, p) Levels
0 Kelvin Cross Sections

30-Zn-70



6

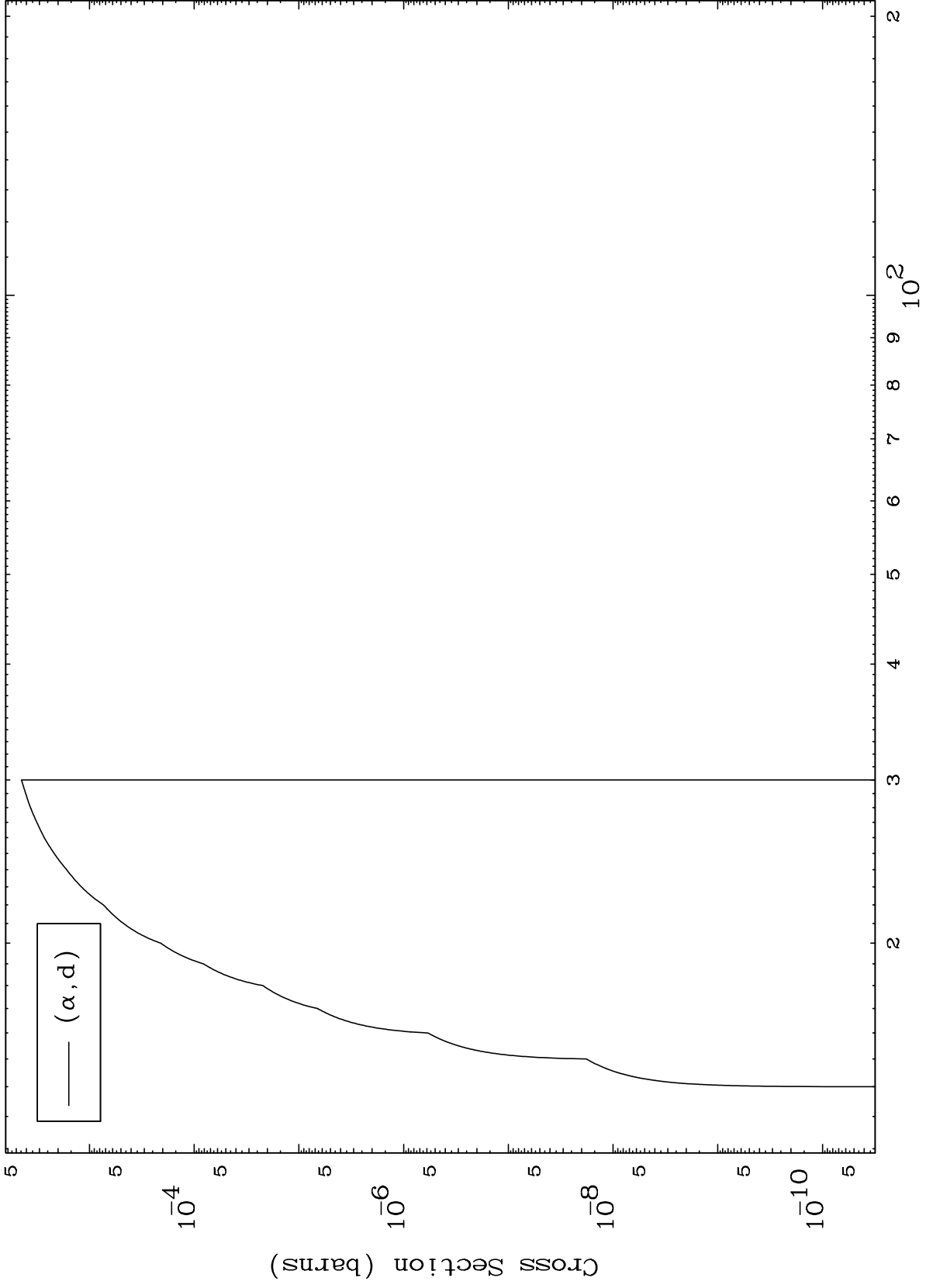
Incident Energy (MeV)

30-Zn-70

MAT 3043

(α, d) Levels
0 Kelvin Cross Sections

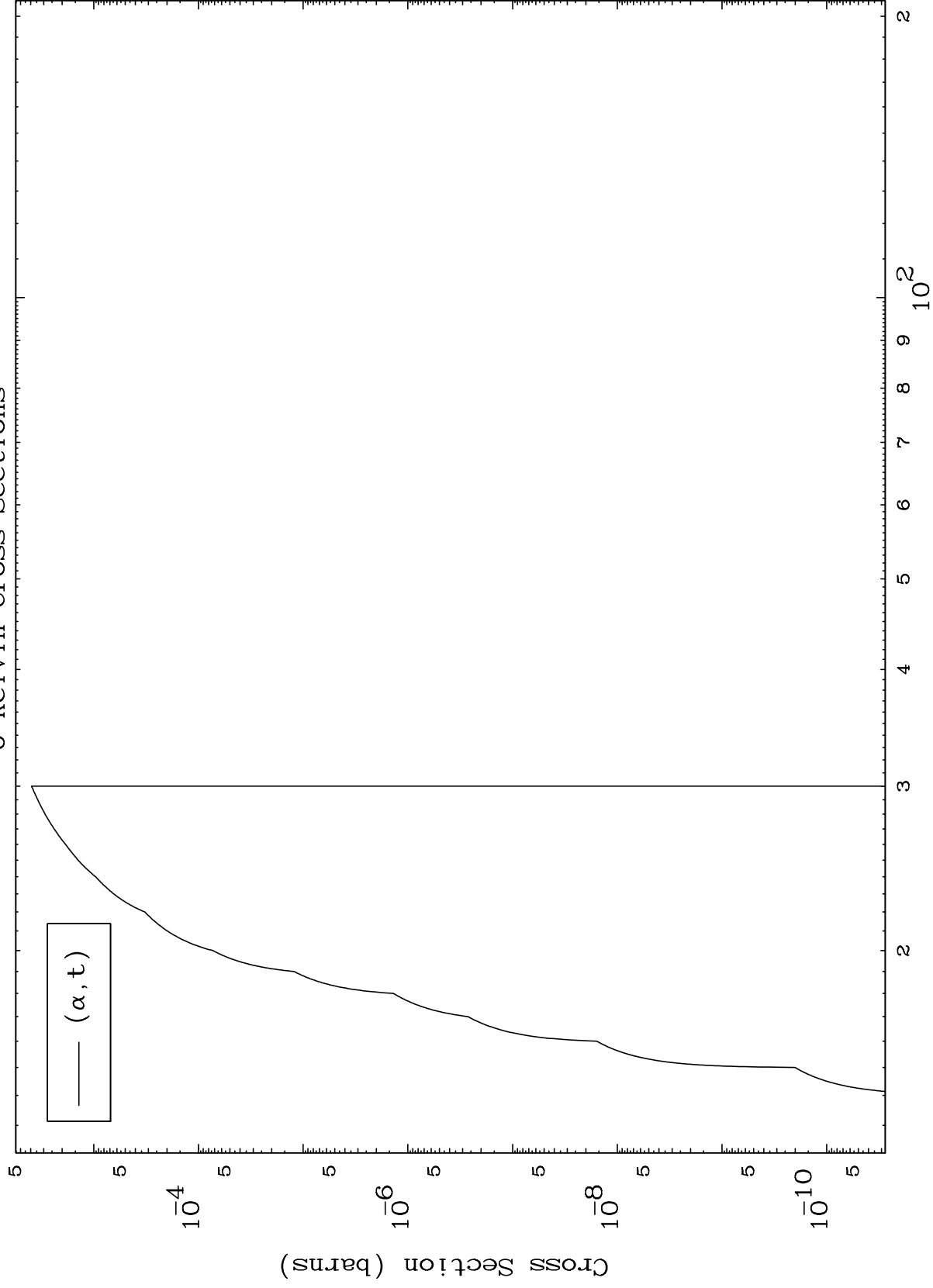
30-Zn-70



MAT 3043

(α, t) Levels
0 Kelvin Cross Sections

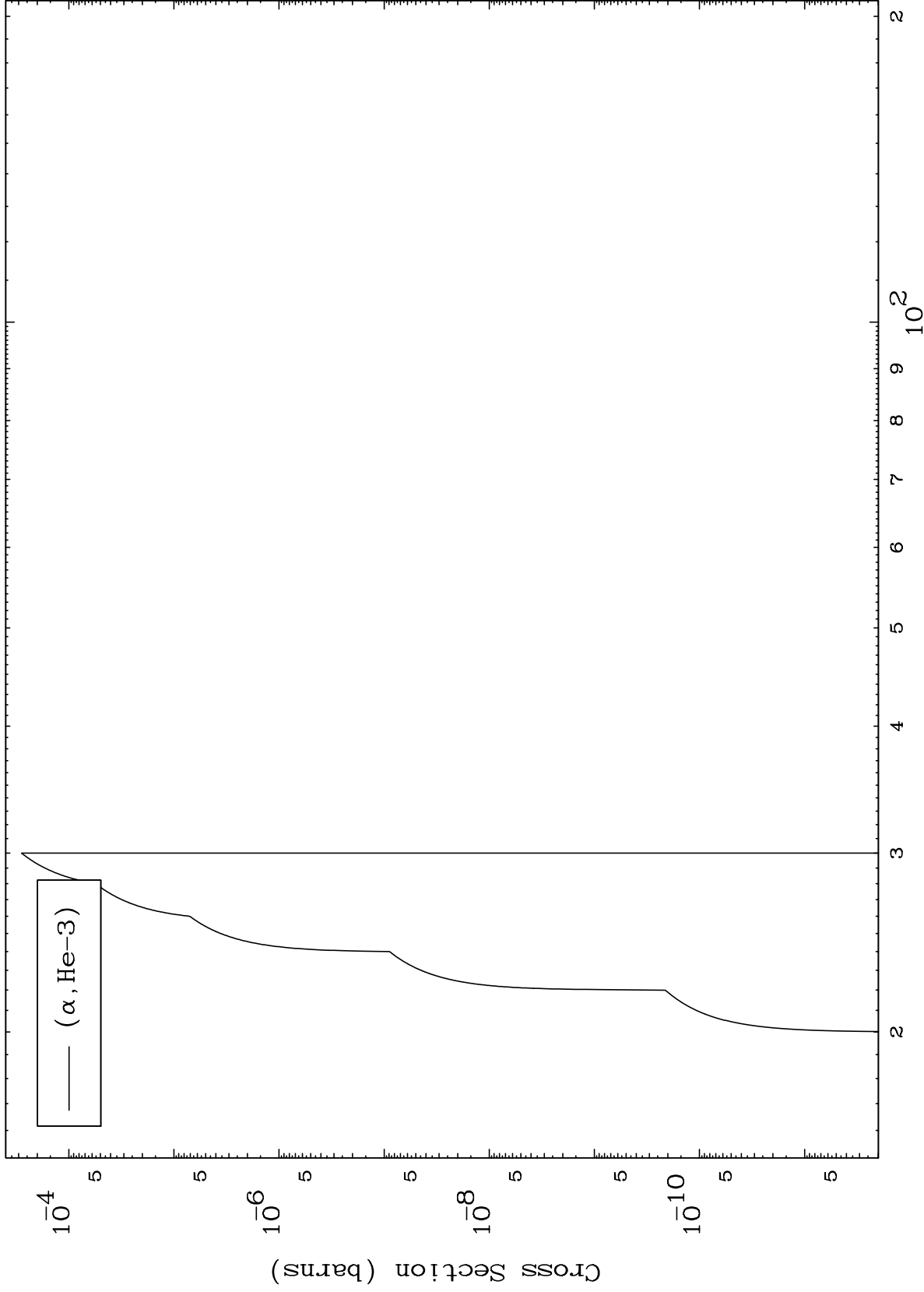
30-Zn-70



8

Incident Energy (MeV)

30-Zn-70

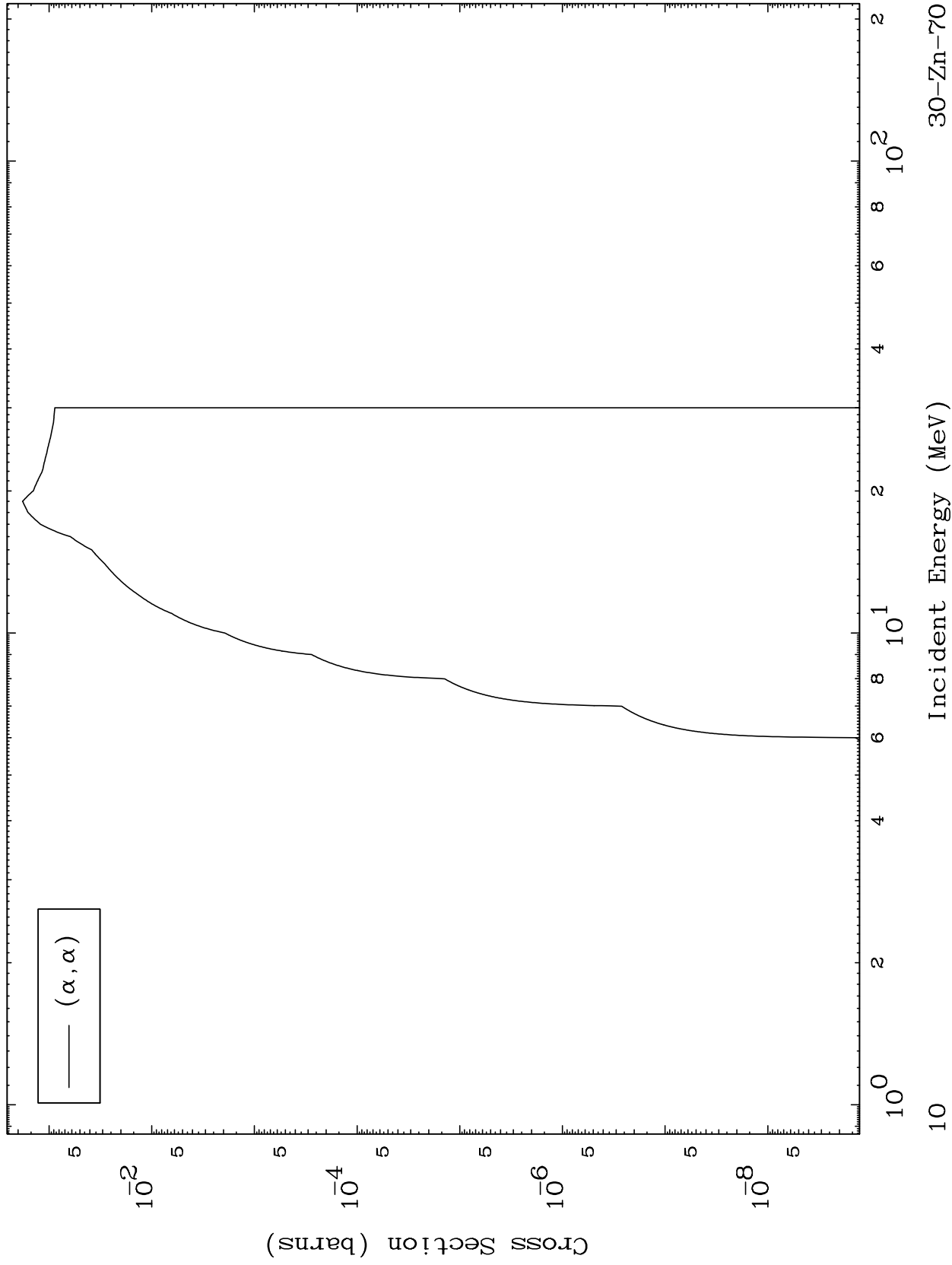


MAT 3043

(α, α) Levels

30-Zn-70

0 Kelvin Cross Sections



(α, α)

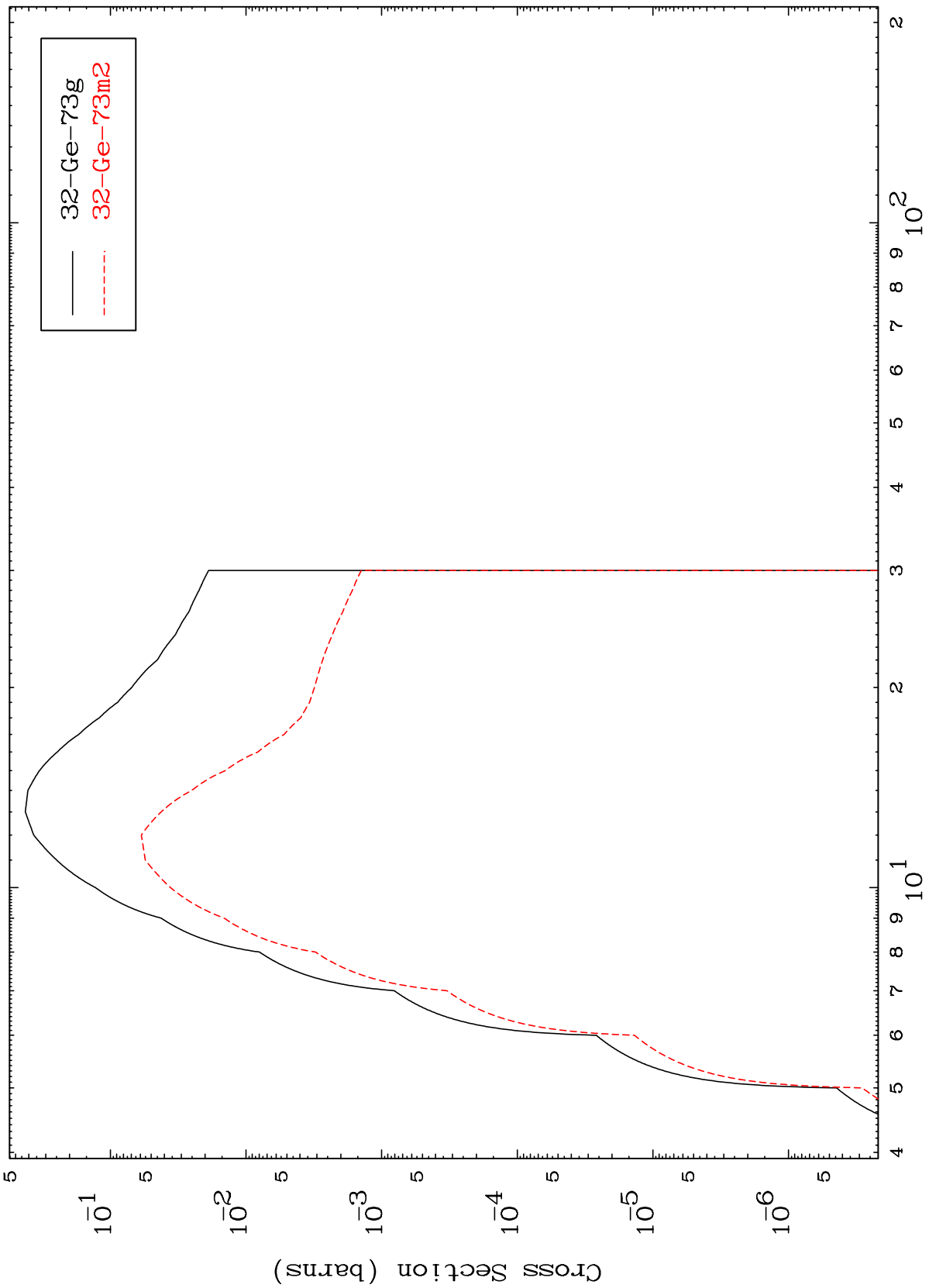
Incident Energy (MeV)

30-Zn-70

MAT 3043

30-Zn-70

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

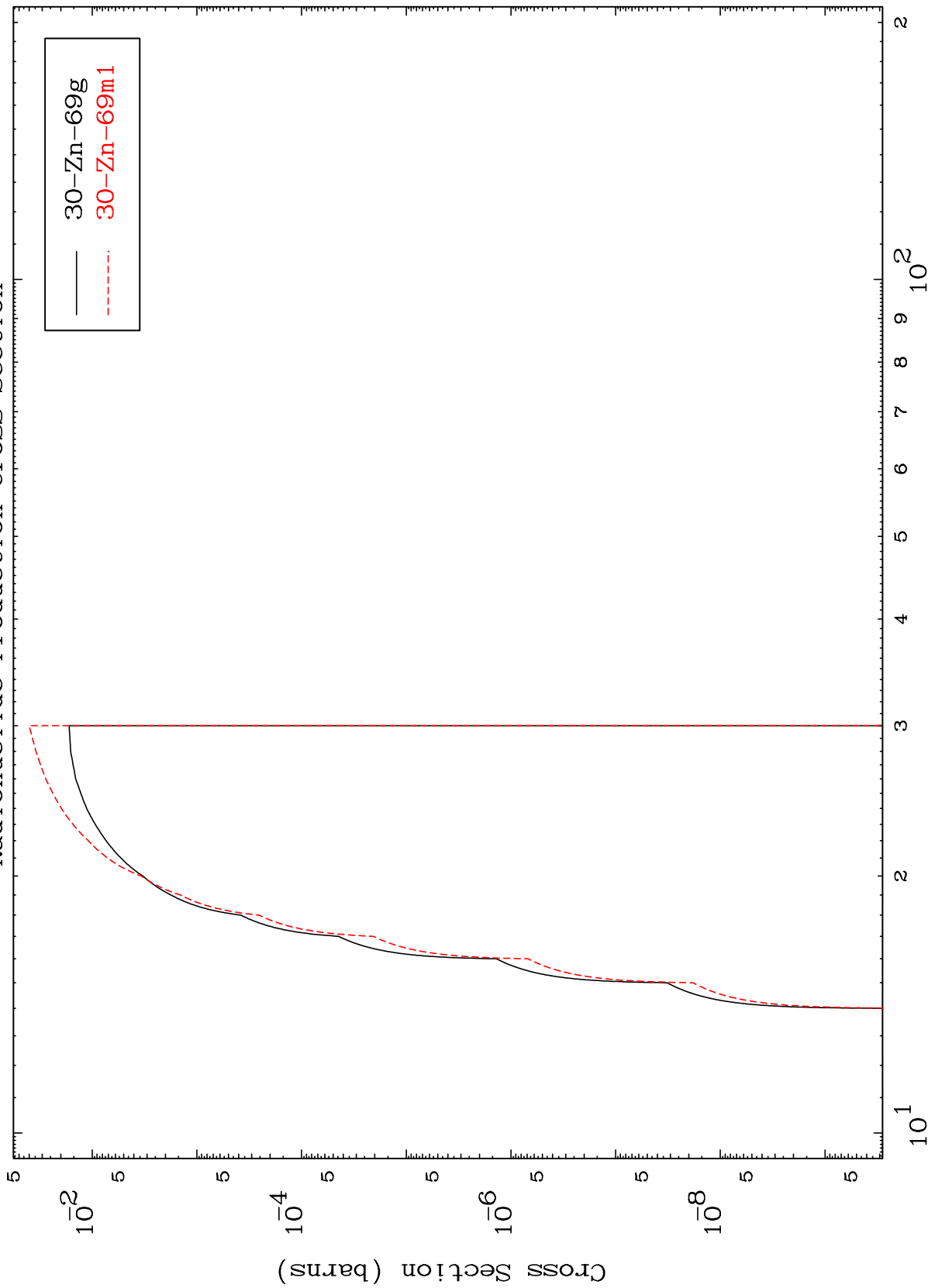
30-Zn-70

MAT 3043

(α, n') α

30-Zn-70

Radionuclide Production Cross Section



Incident Energy (MeV)

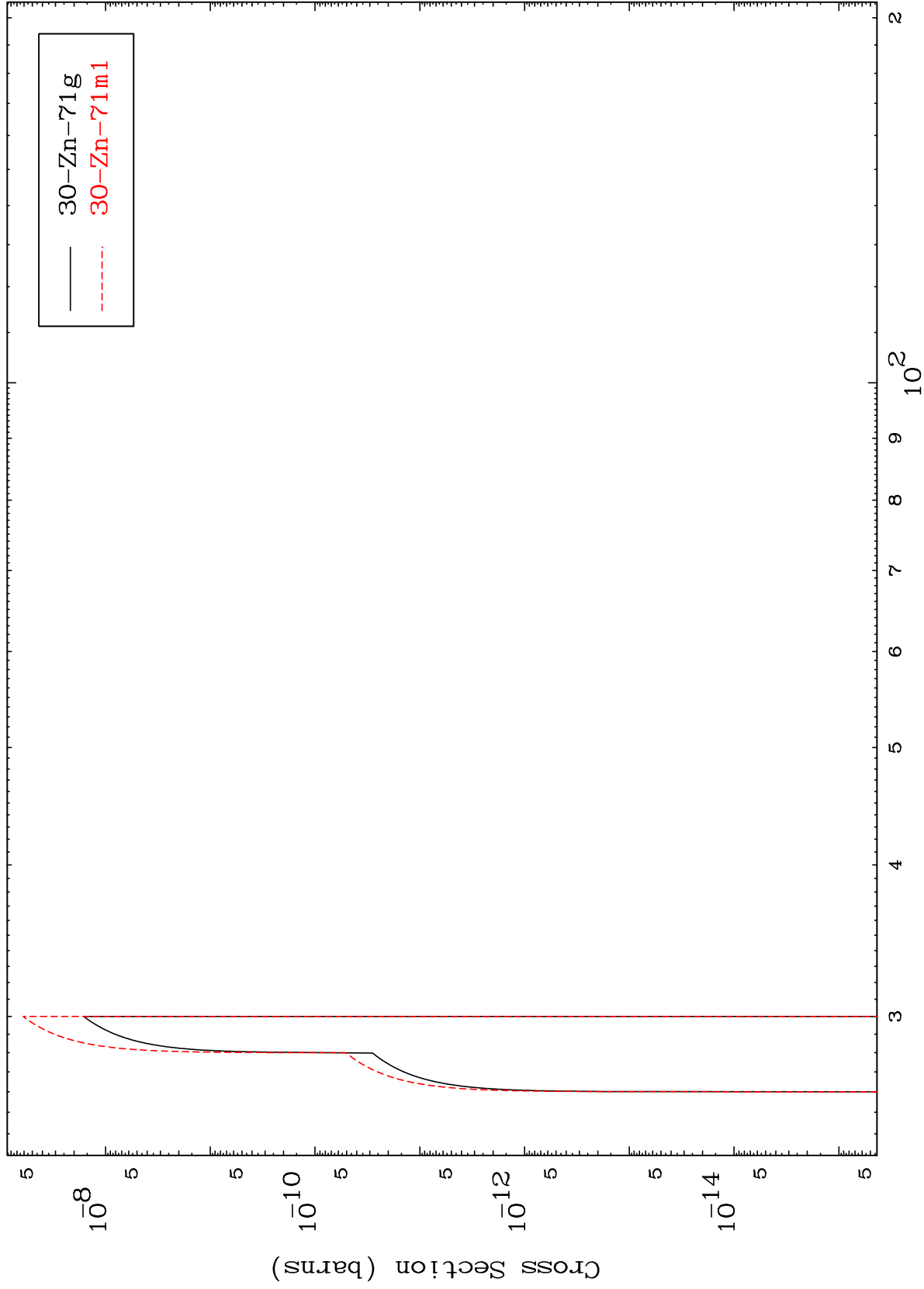
30-Zn-70

MAT 3043

$(\alpha, 2n)$ p

$^{30}\text{Zn}-70$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

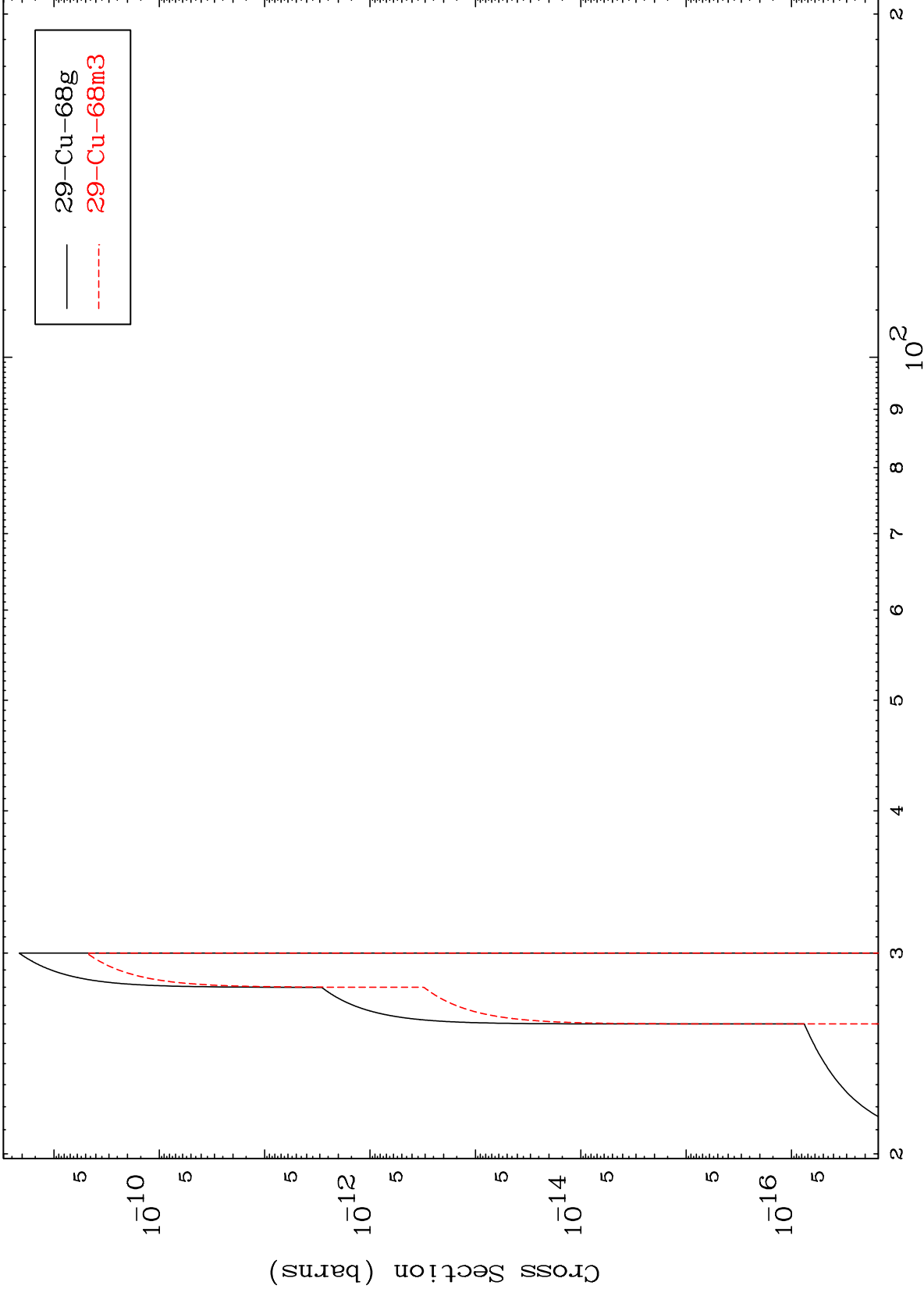
$^{30}\text{Zn}-70$

MAT 3043

(α, n') p α

30-Zn-70

Radionuclide Production Cross Section



14

Incident Energy (MeV)

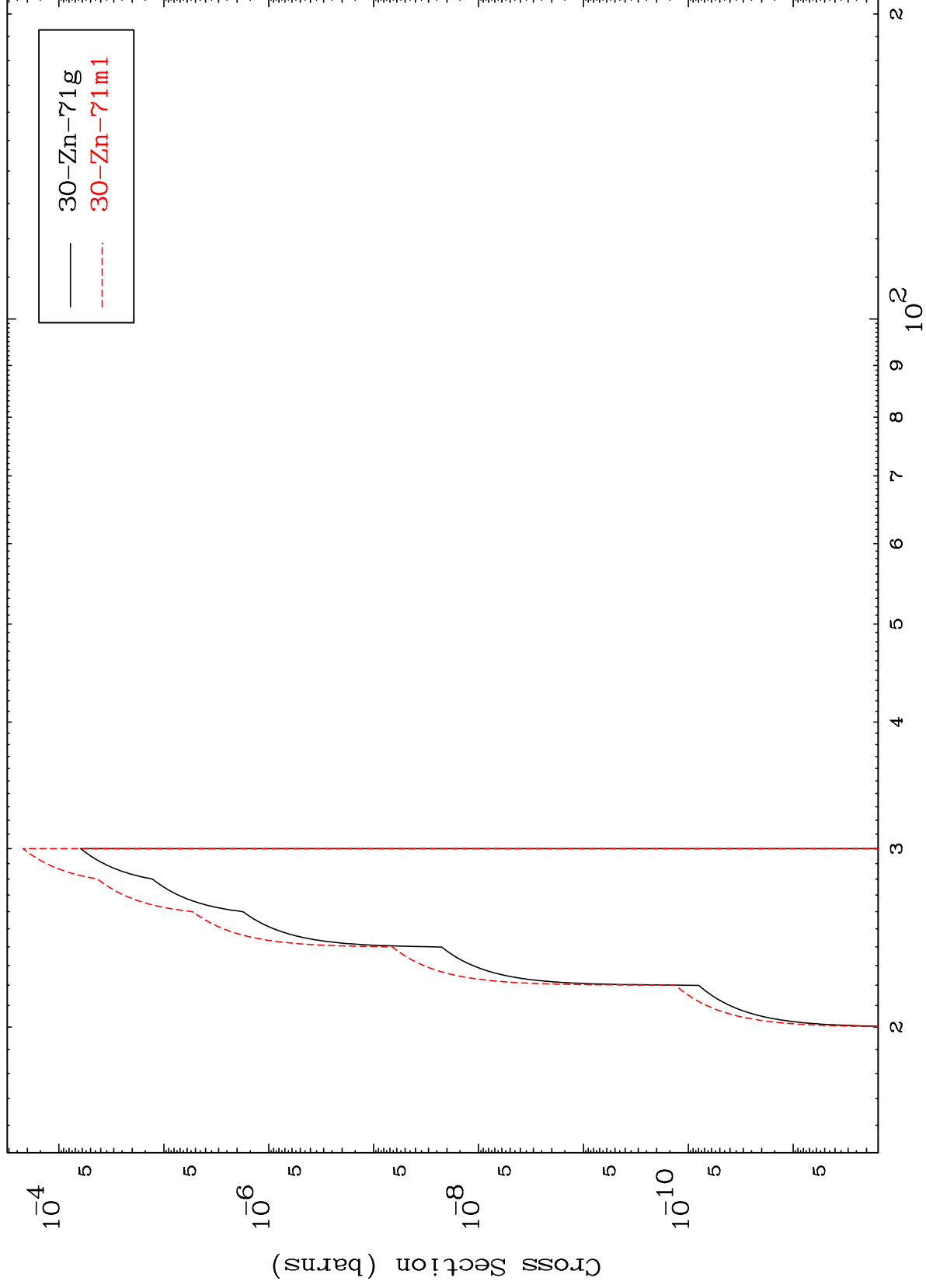
30-Zn-70

MAT 3043

($\alpha, \text{He-3}$)

30-Zn-70

Radionuclide Production Cross Section



15

Incident Energy (MeV)

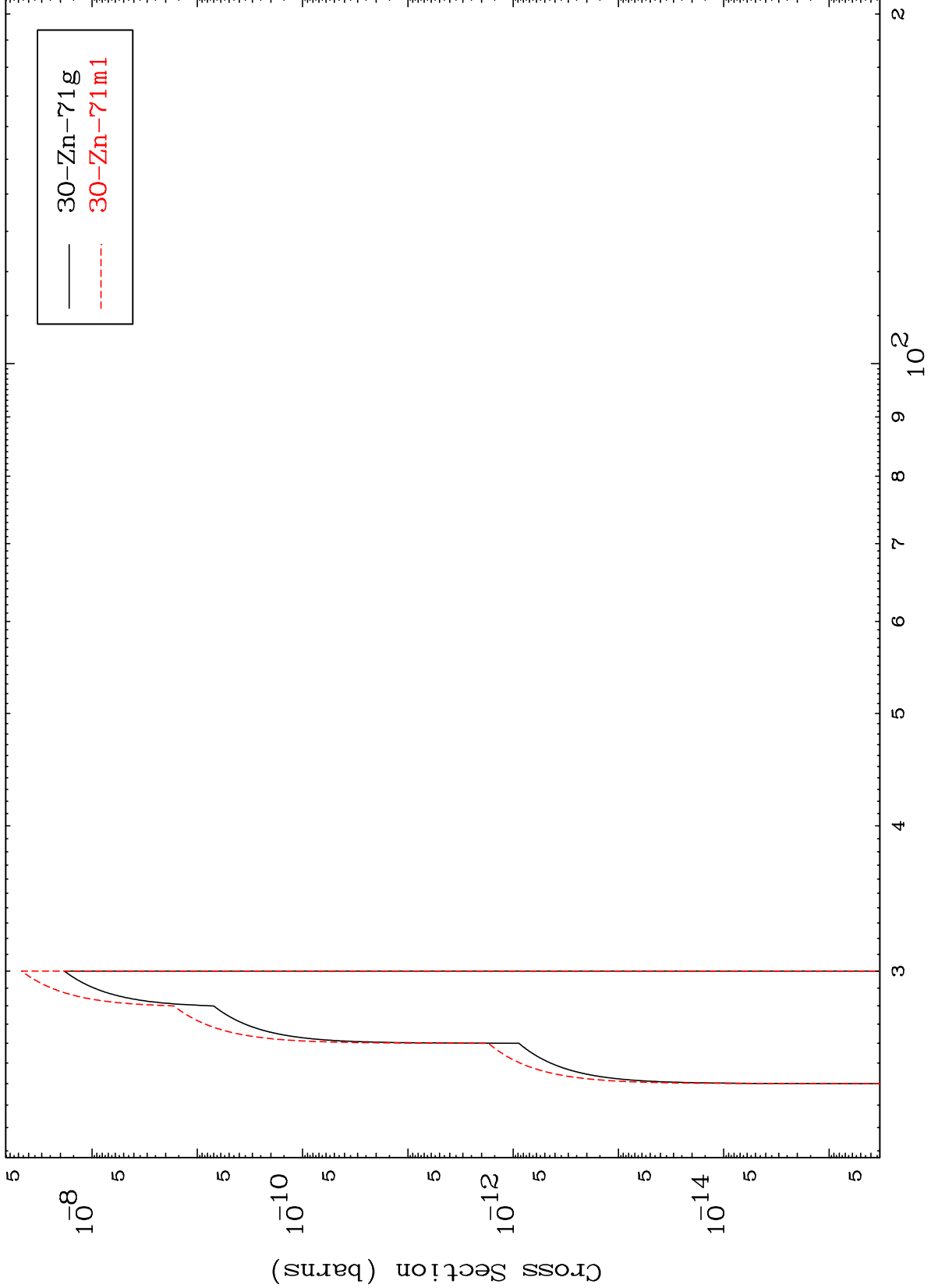
30-Zn-70

MAT 3043

(α, p) d

30-Zn-70

Radionuclide Production Cross Section



16

Incident Energy (MeV)

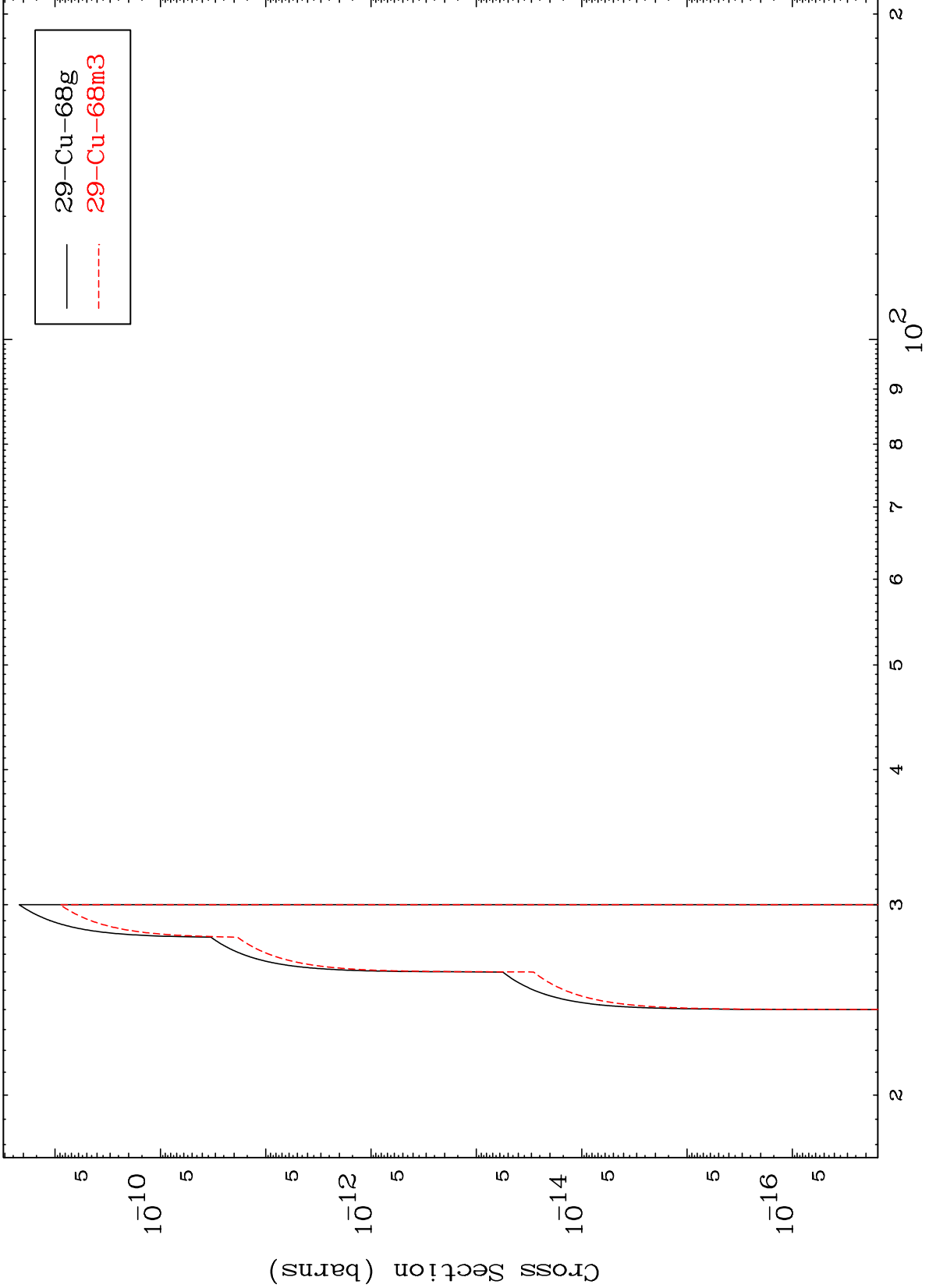
30-Zn-70

MAT 3043

(α, d) α

30-Zn-70

Radionuclide Production Cross Section



17

Incident Energy (MeV)

30-Zn-70