

Program EVALPLOT
(Version 2018-1)

by

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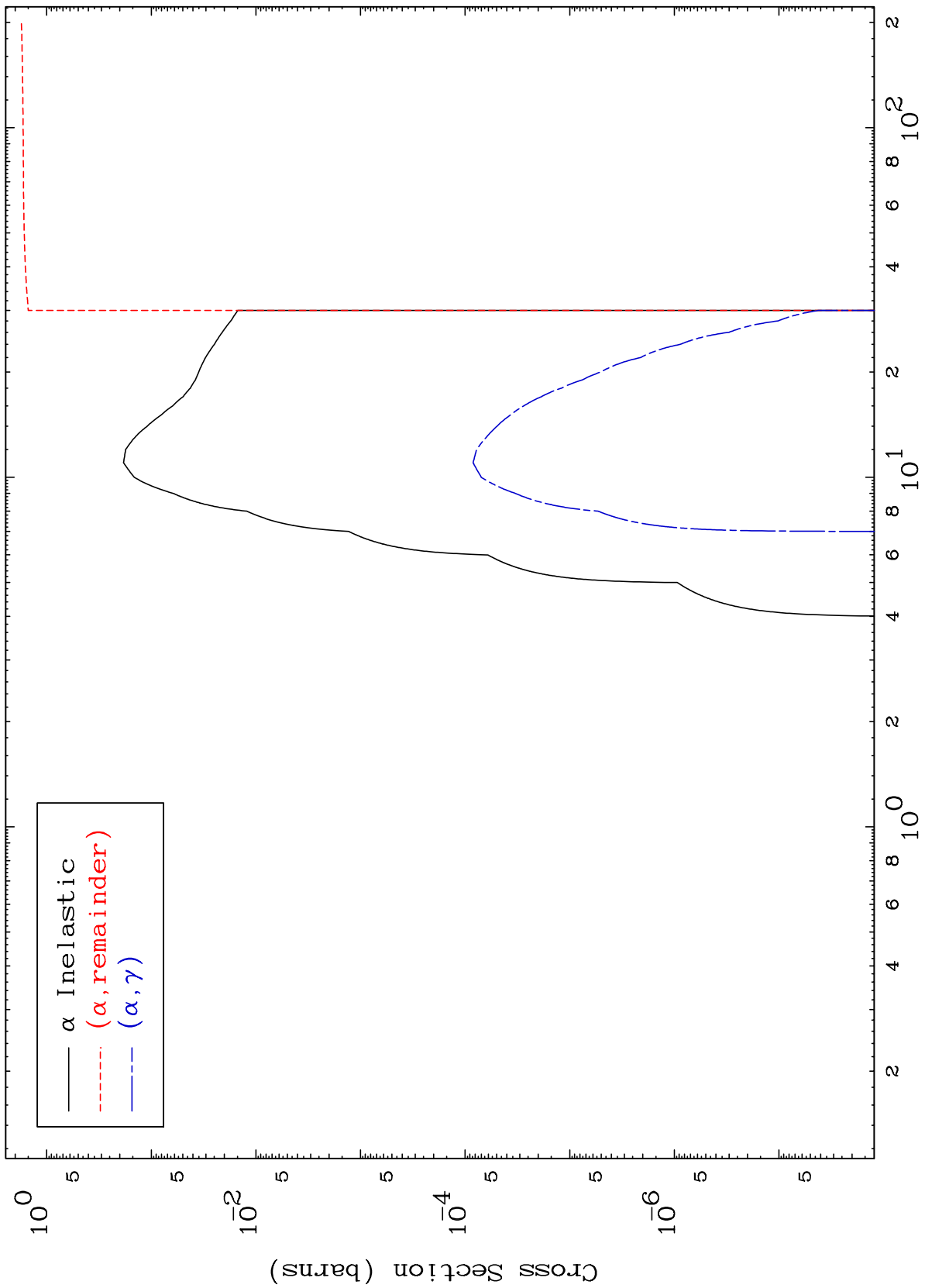
Press Mouse Button to Start

MAT 3049

α Major

30-Zn-72

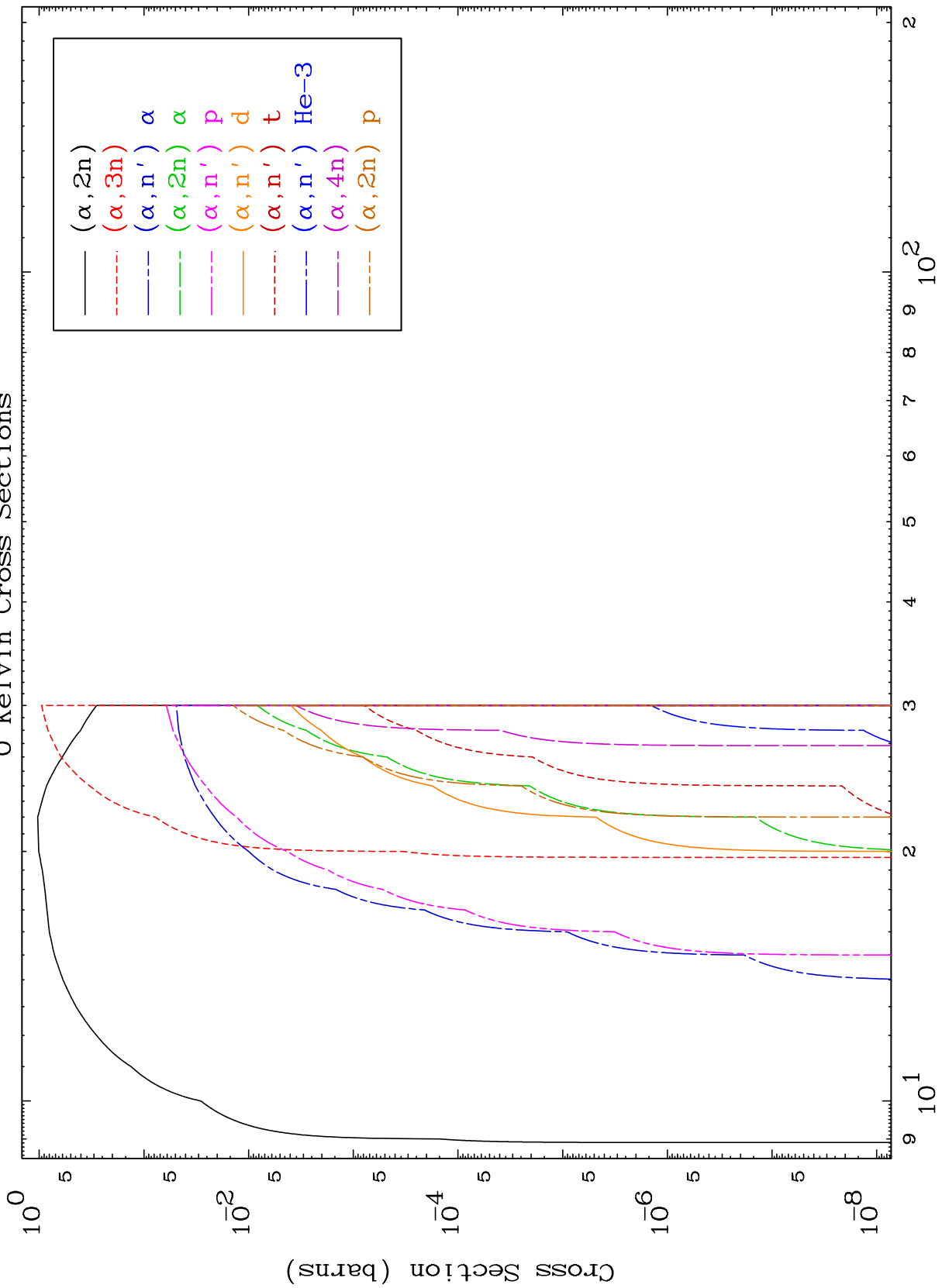
0 Kelvin Cross Sections



MAT 3049

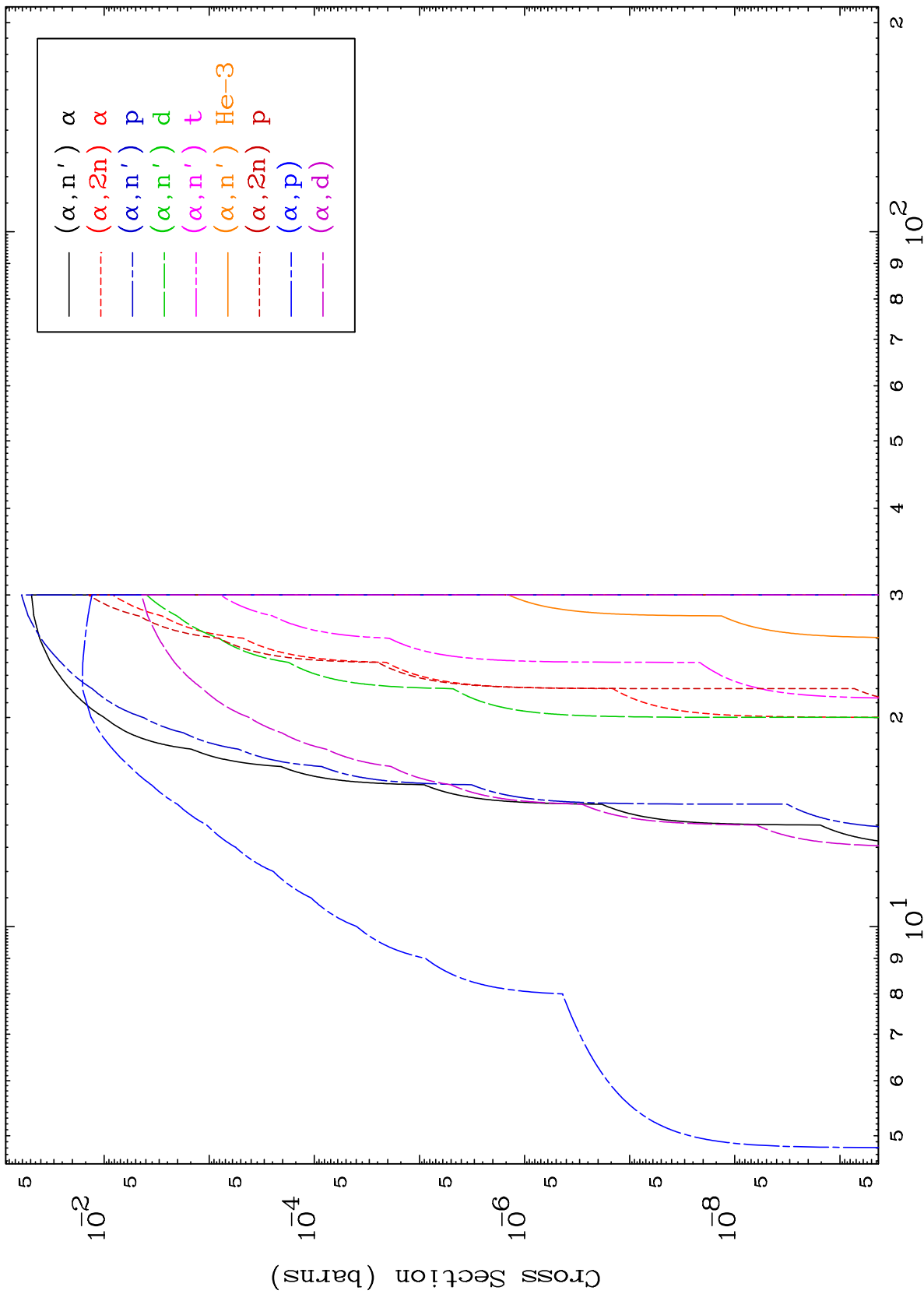
α Neutron Production
0 Kelvin Cross Sections

30-Zn-72



Incident Energy (MeV)

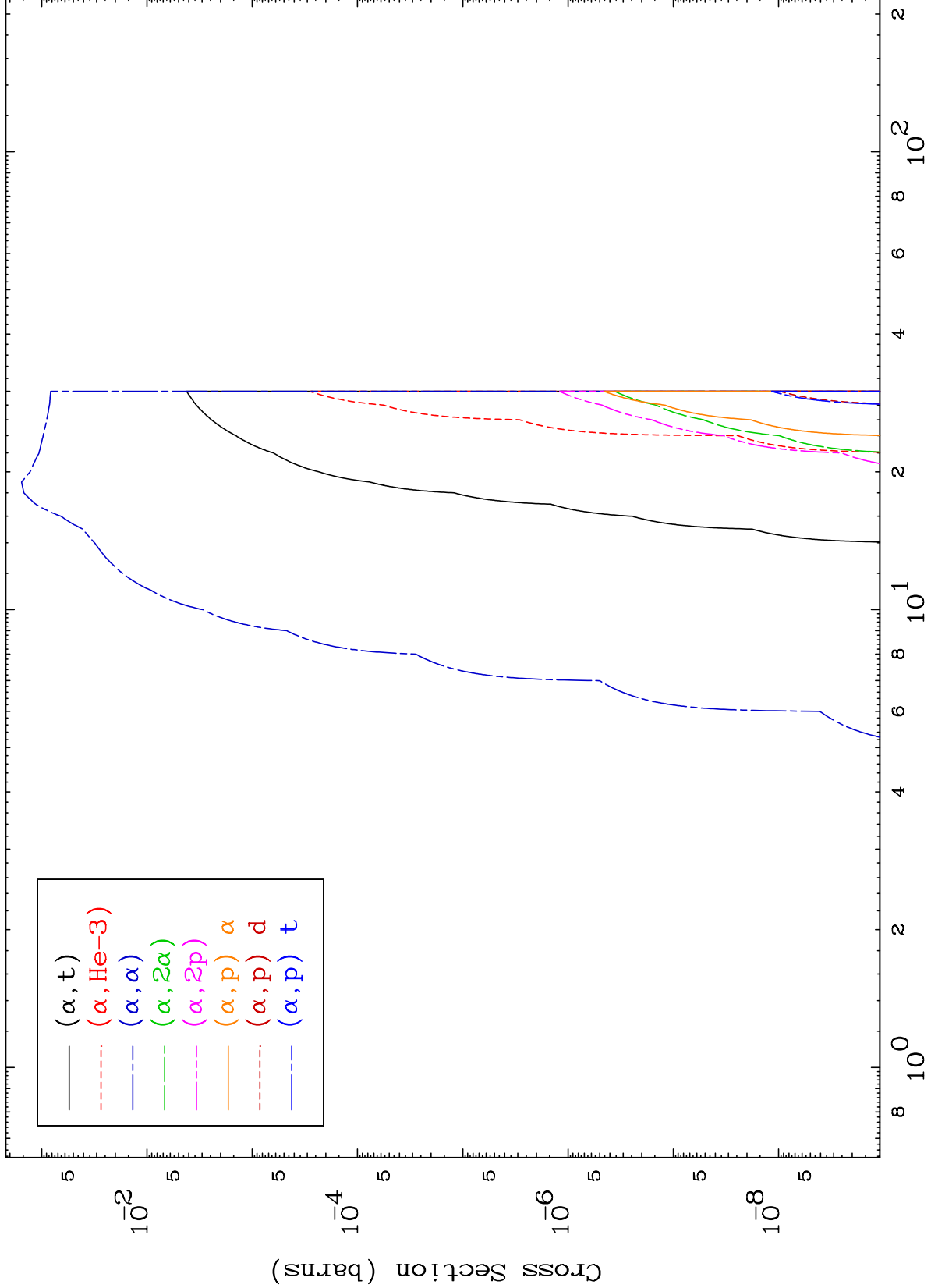
30-Zn-72



MAT 3049

α Charged Particle
0 Kelvin Cross Sections

30-Zn-72



4

Incident Energy (MeV)

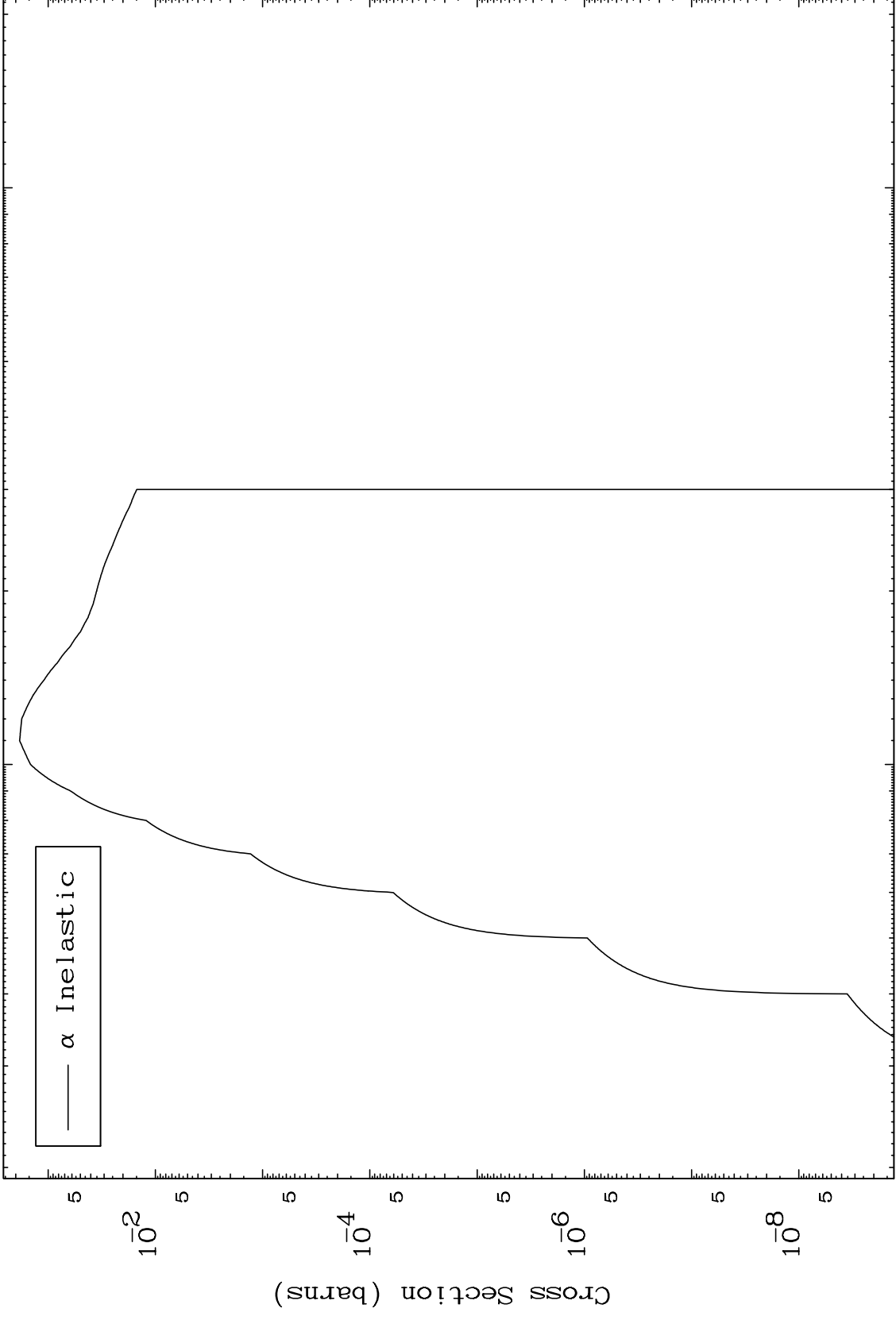
30-Zn-72

MAT 3049

(α, n') Level

30-Zn-72

0 Kelvin Cross Sections



Incident Energy (MeV)

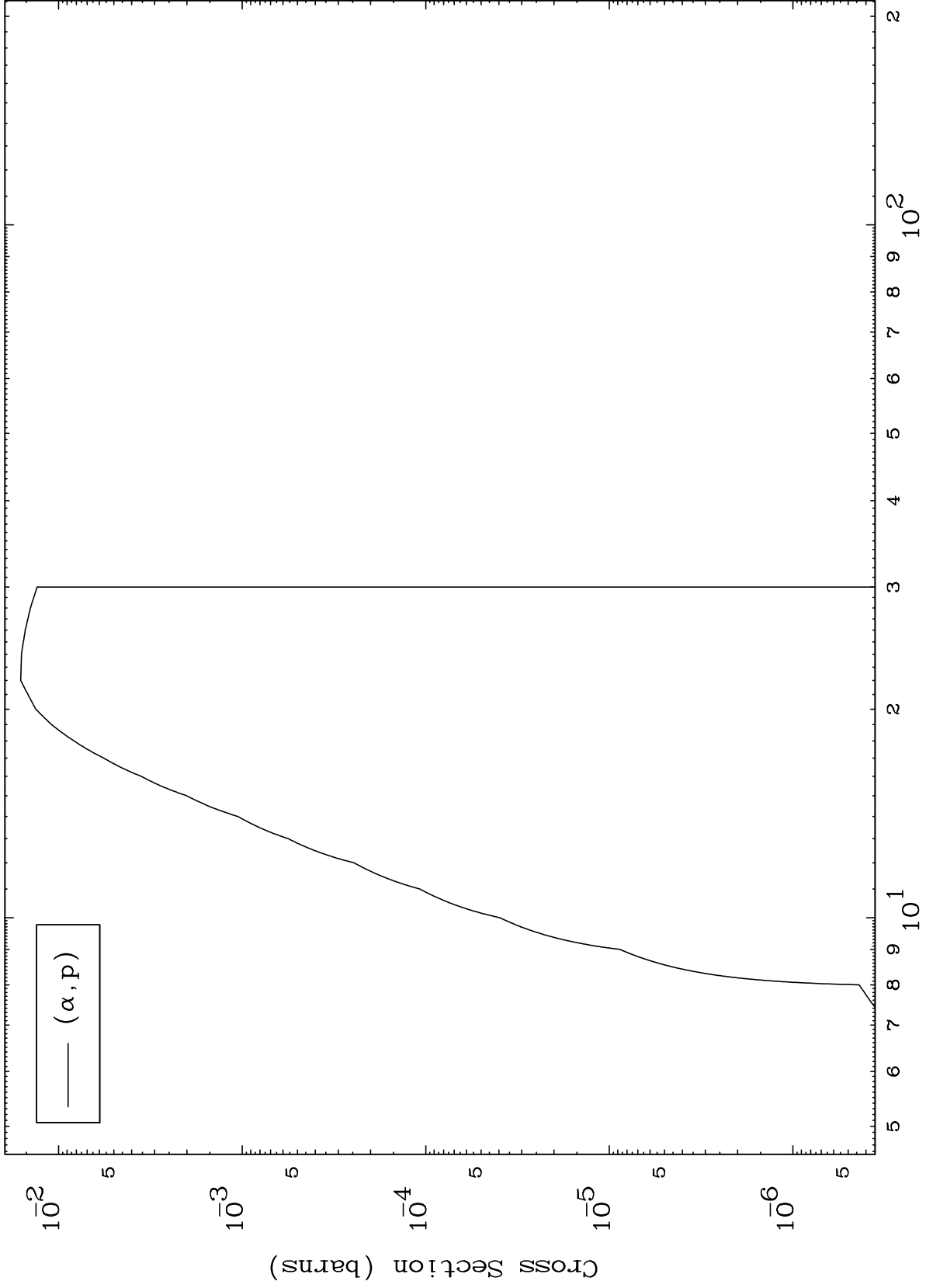
5

30-Zn-72

MAT 3049

(α, p) Levels
0 Kelvin Cross Sections

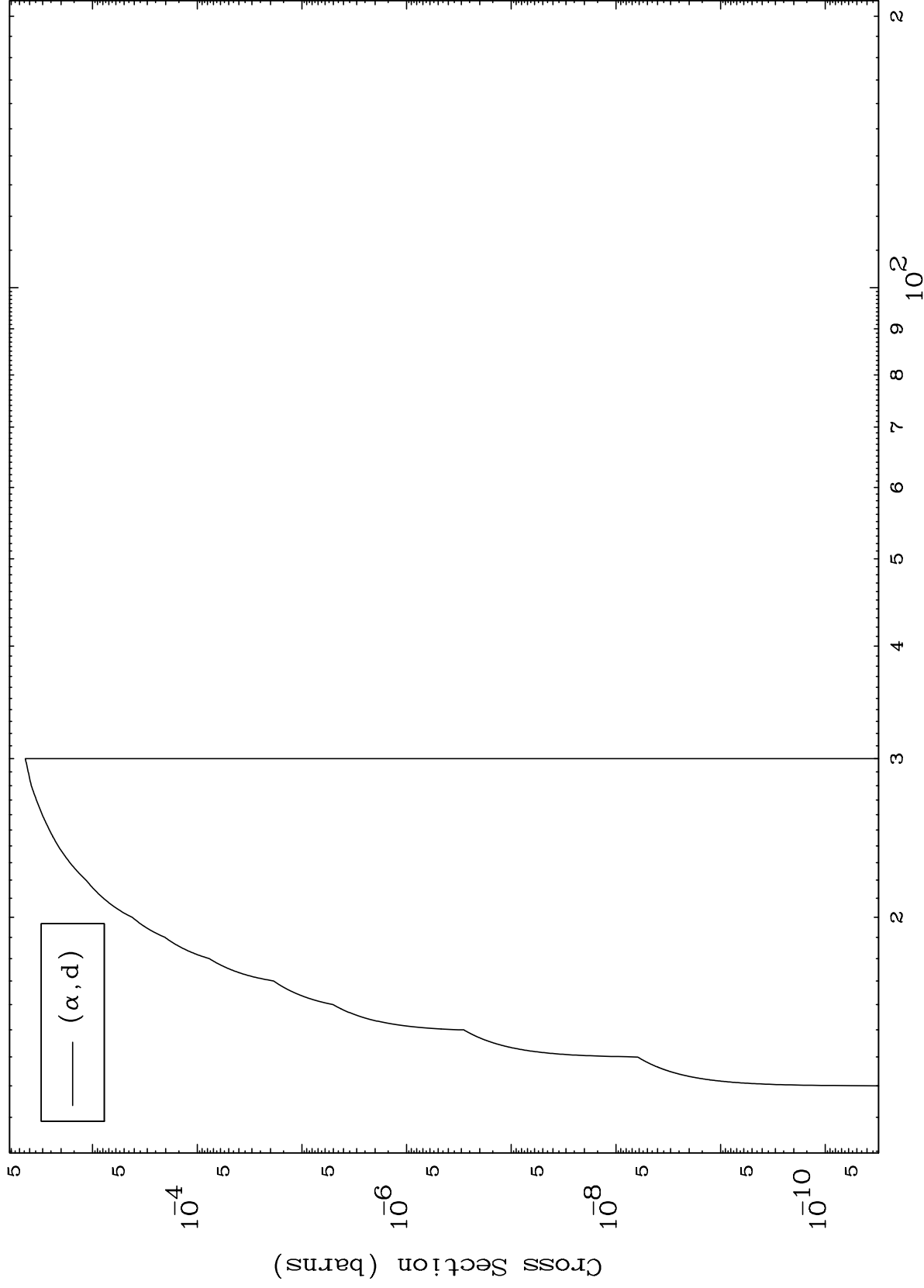
30-Zn-72

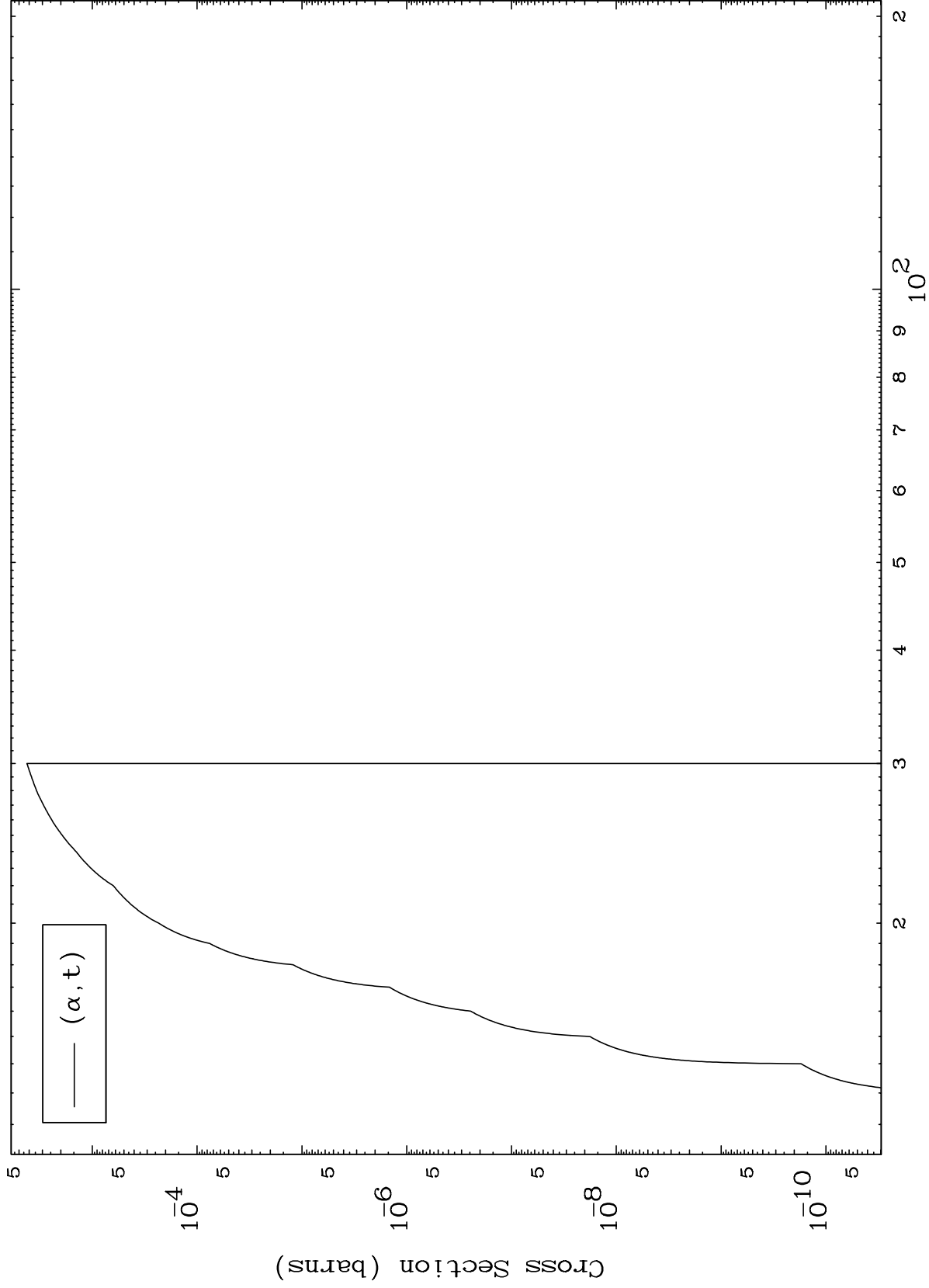


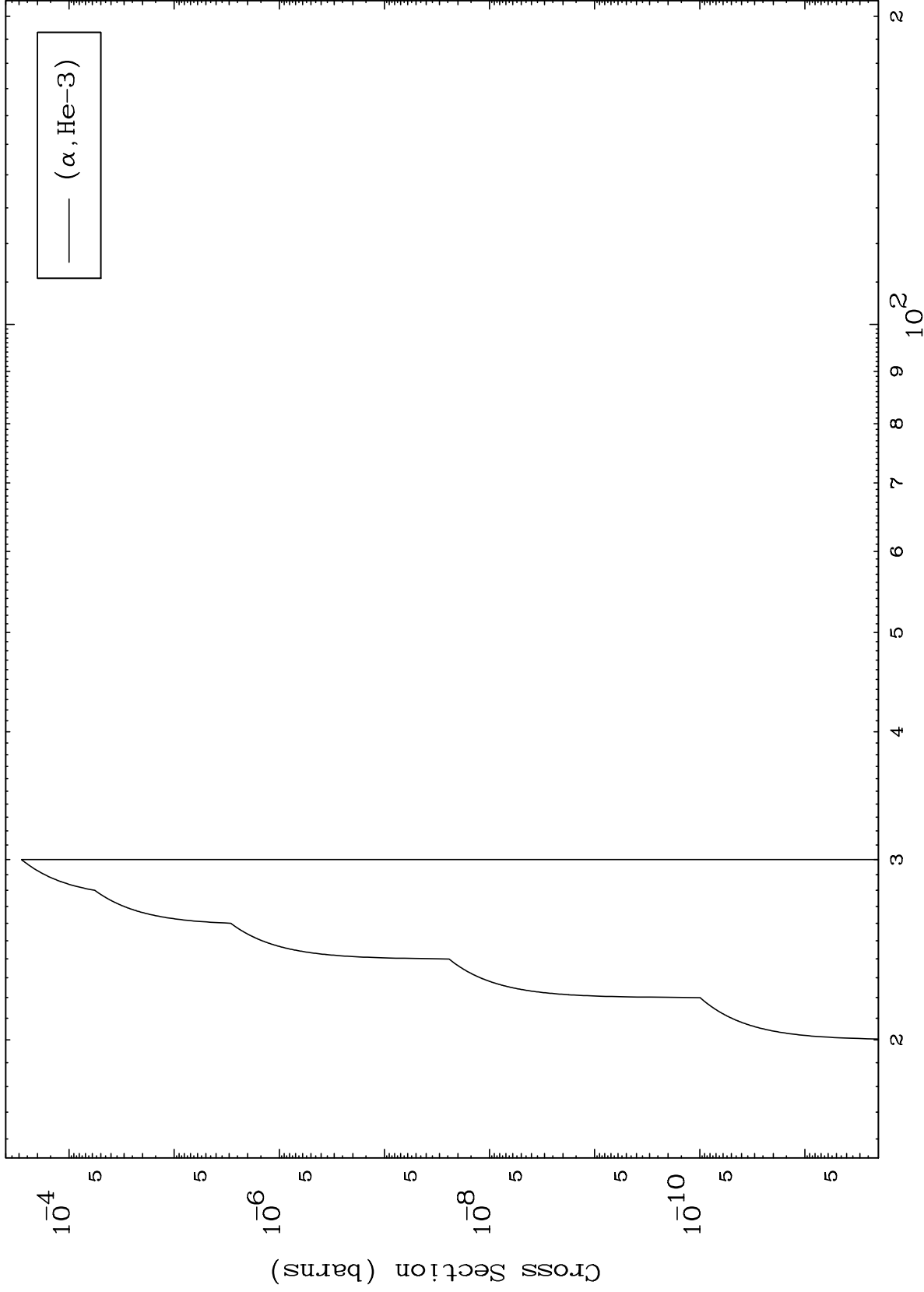
6

Incident Energy (MeV)

30-Zn-72





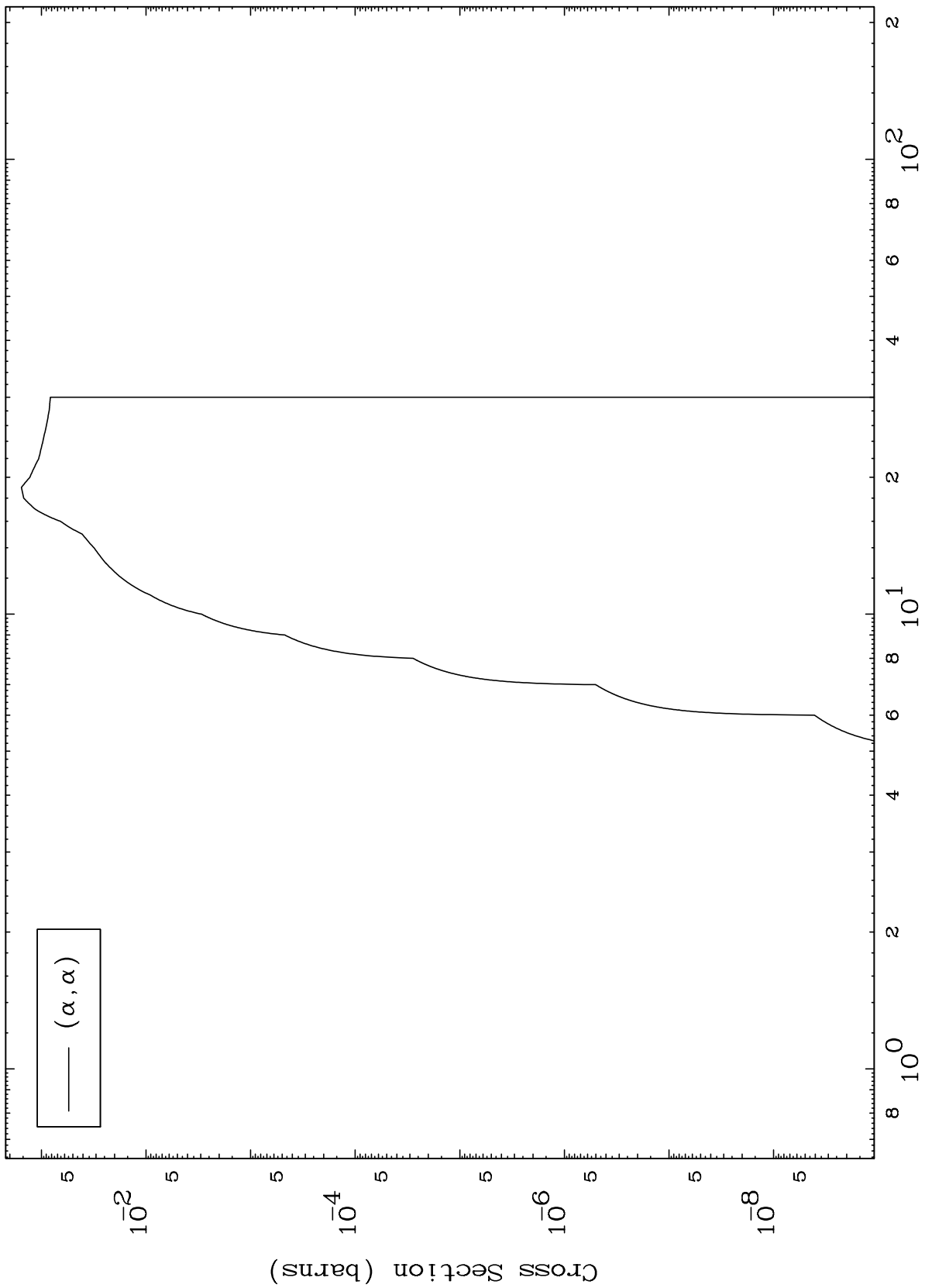


MAT 3049

(α, α) Levels

30-Zn-72

0 Kelvin Cross Sections



10

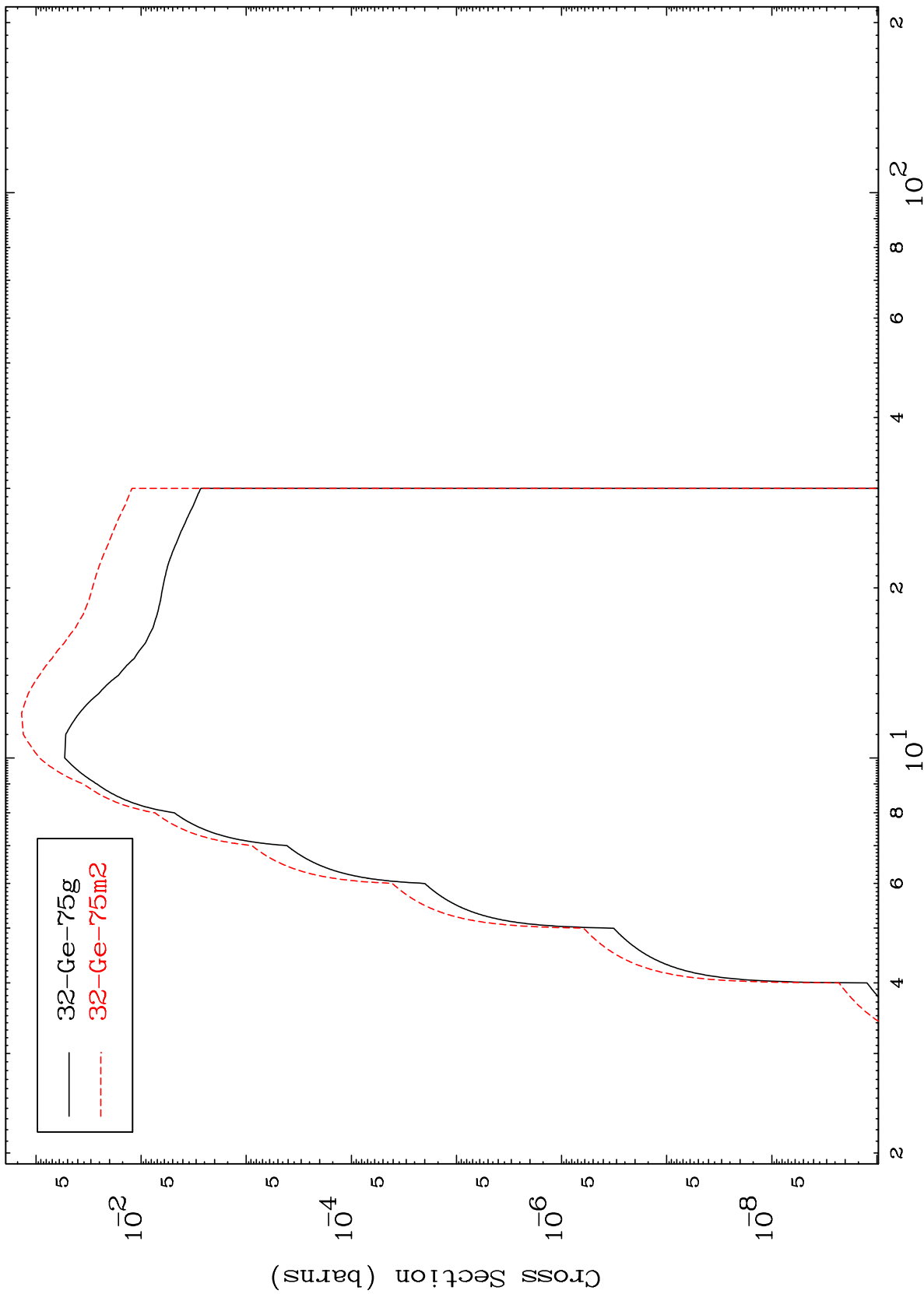
Incident Energy (MeV)

30-Zn-72

MAT 3049

30-Zn-72

Radionuclide Production α Inelastic Cross Section

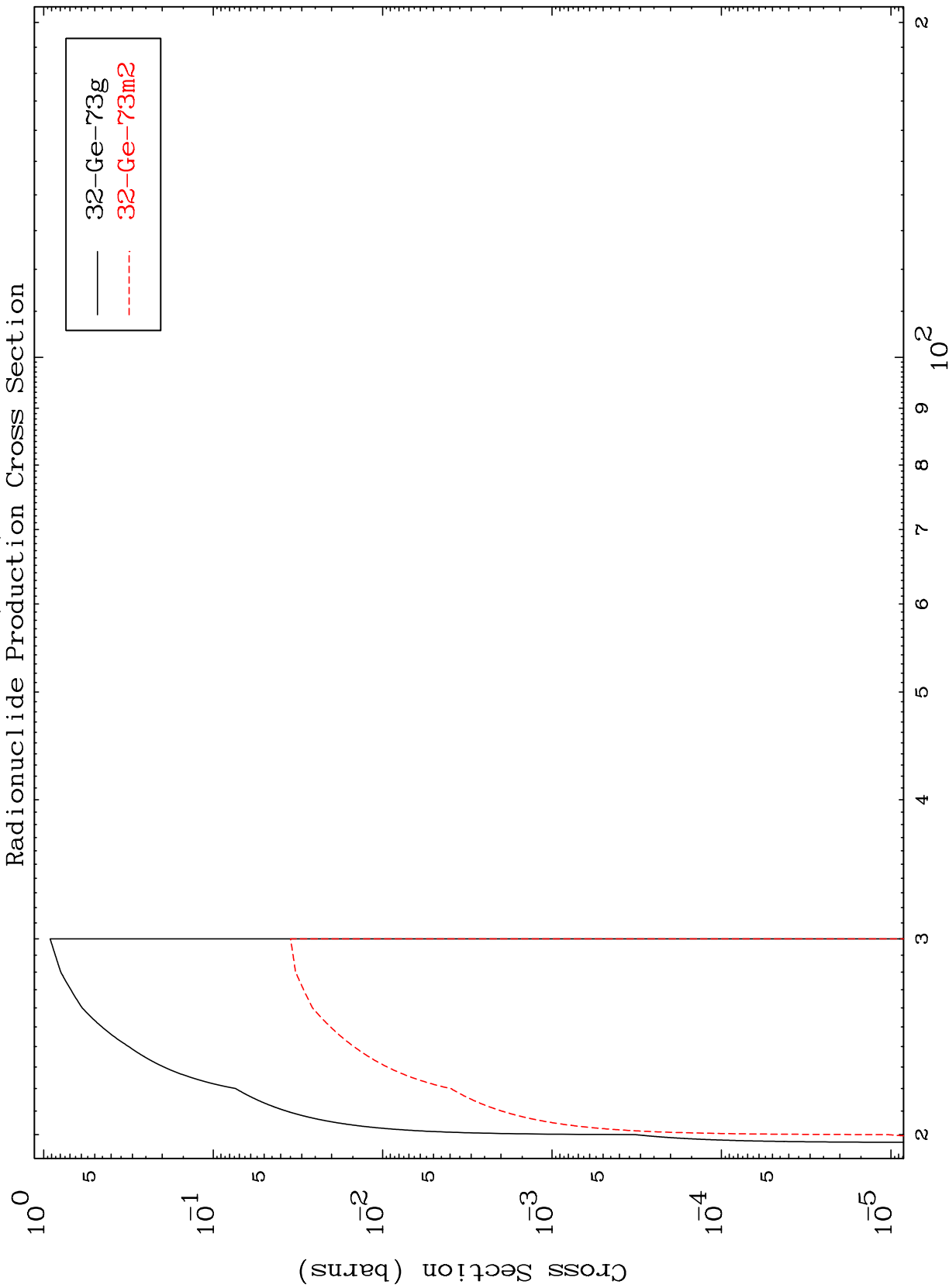


30-Zn-72

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30-Zn-72

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



30-Zn-72

Incident Energy (MeV)

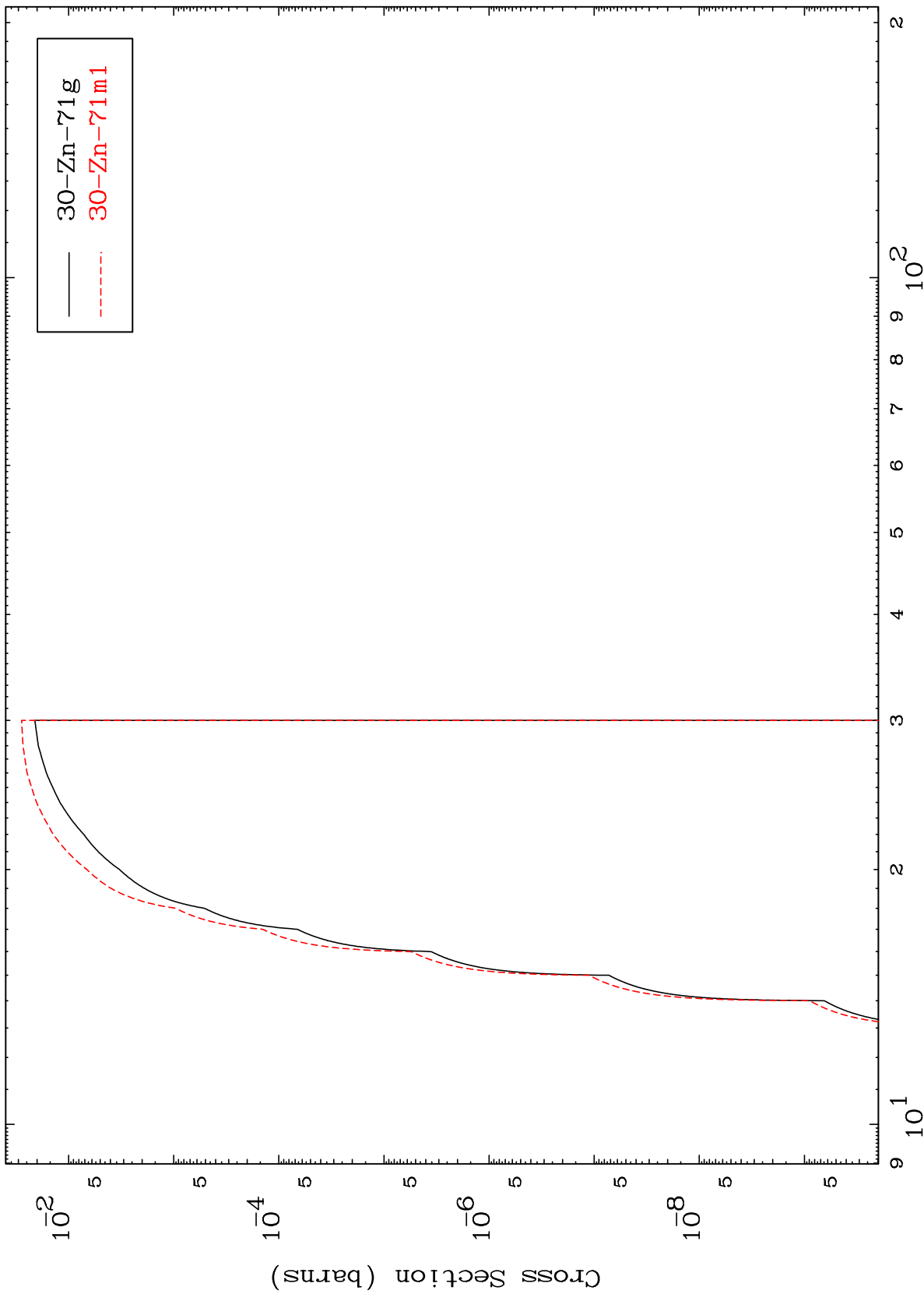
12

MAT 3049

(α, n') α

30-Zn-72

Radionuclide Production Cross Section



13

Incident Energy (MeV)

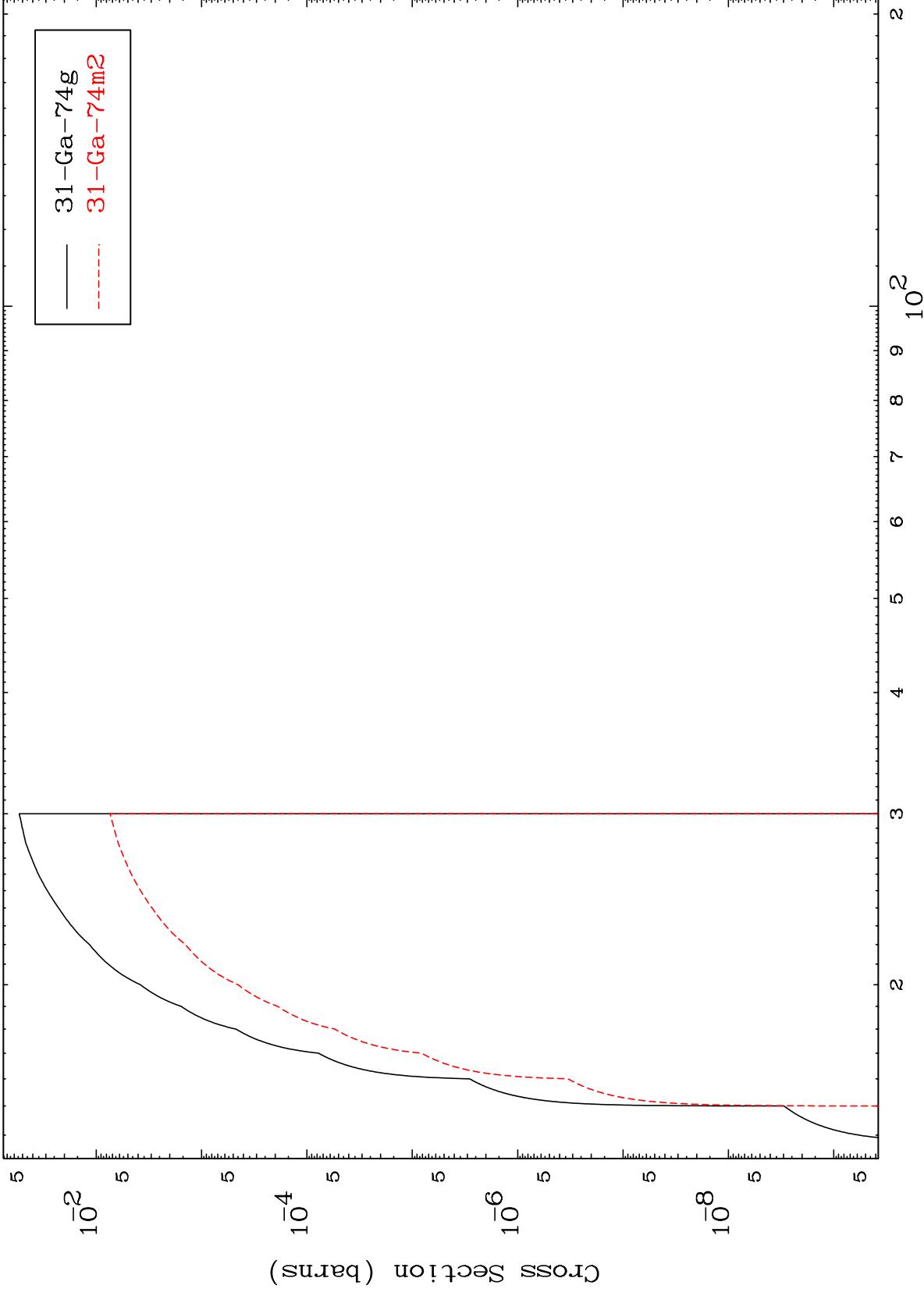
30-Zn-72

MAT 3049

(α, n') p

30-Zn-72

Radionuclide Production Cross Section



14

Incident Energy (MeV)

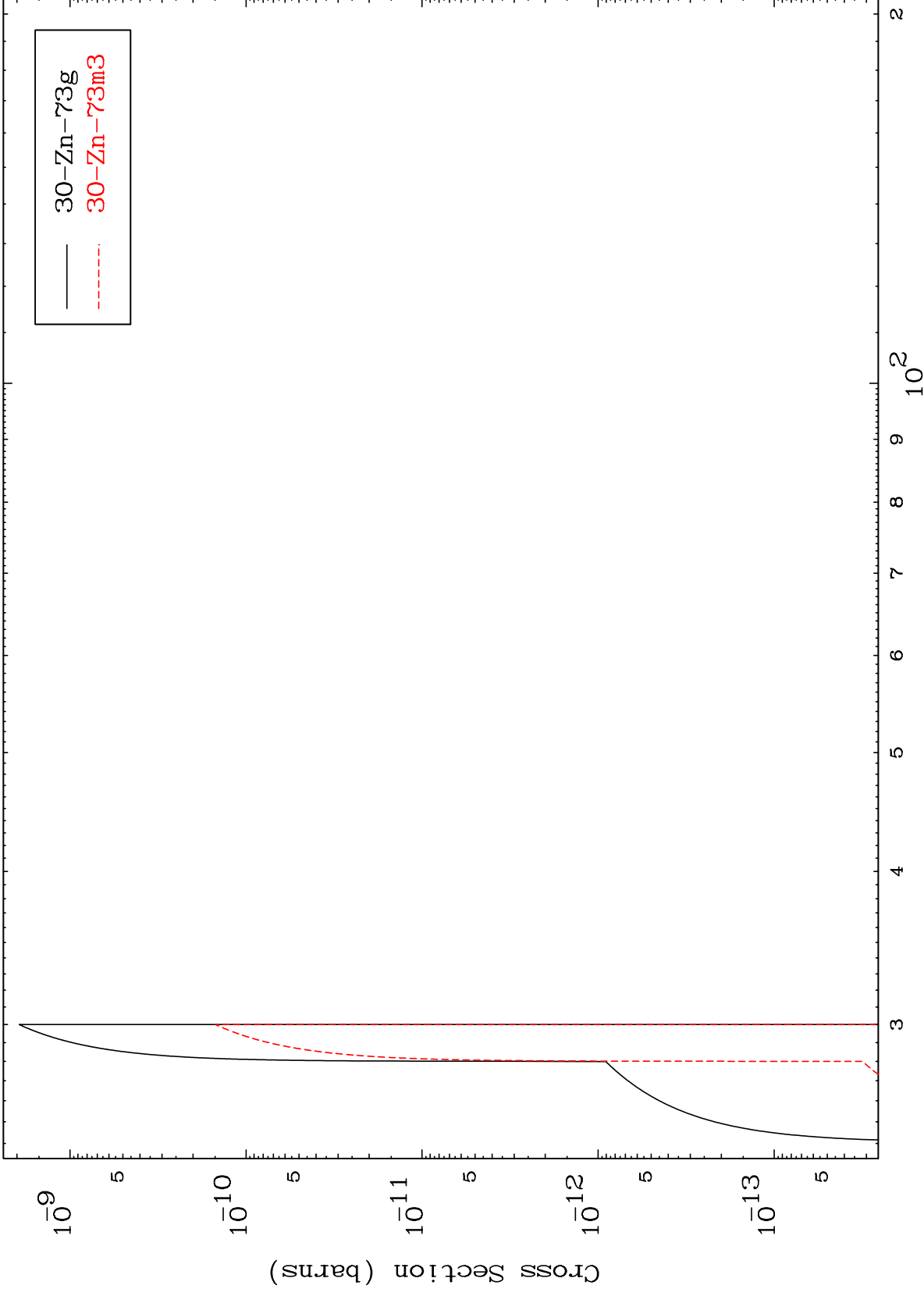
30-Zn-72

MAT 3049

$(\alpha, 2n)$ p

30-Zn-72

Radionuclide Production Cross Section



15

Incident Energy (MeV)

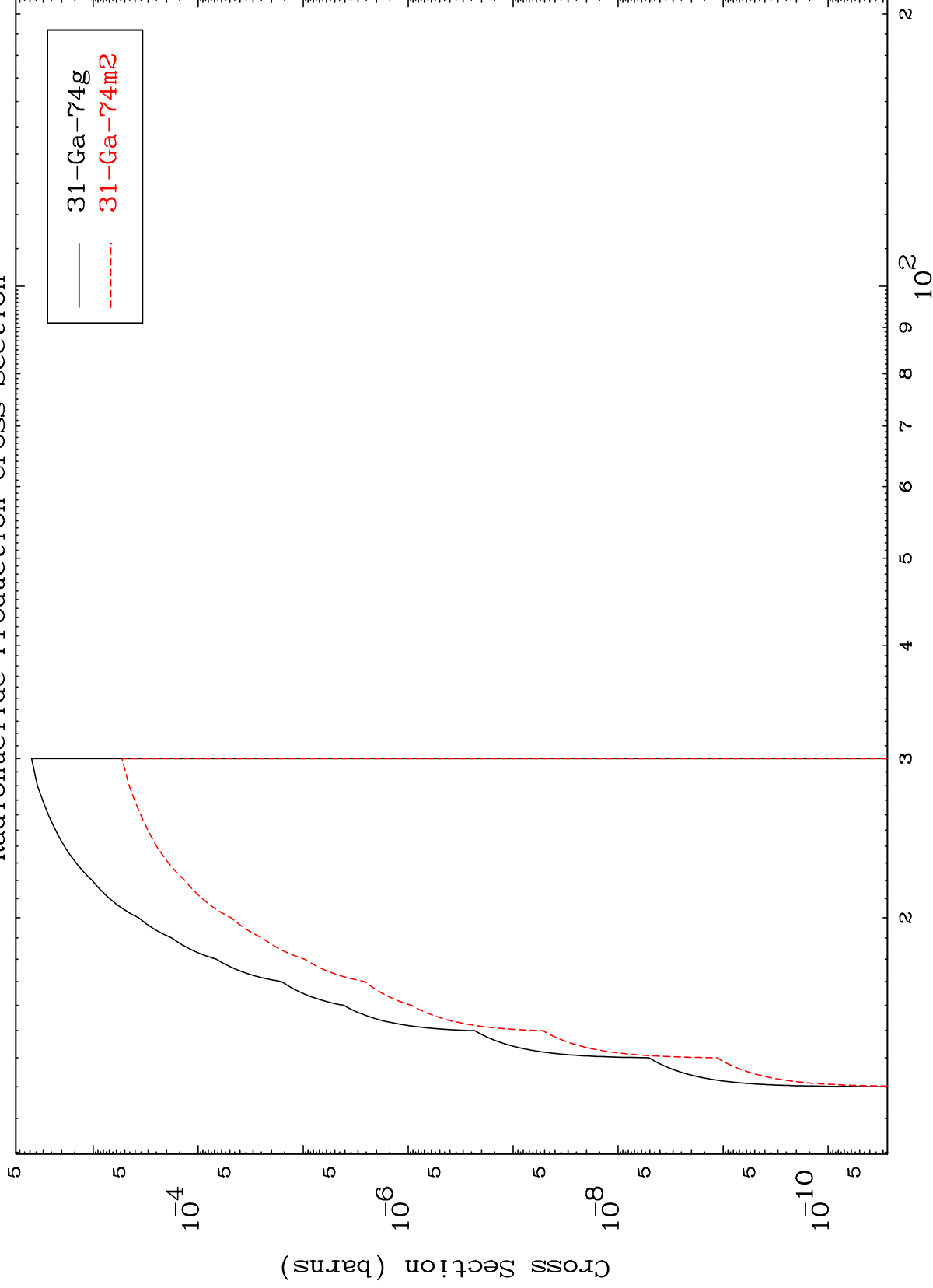
30-Zn-72

MAT 3049

(α, d)

30-Zn-72

Radionuclide Production Cross Section



16

Incident Energy (MeV)

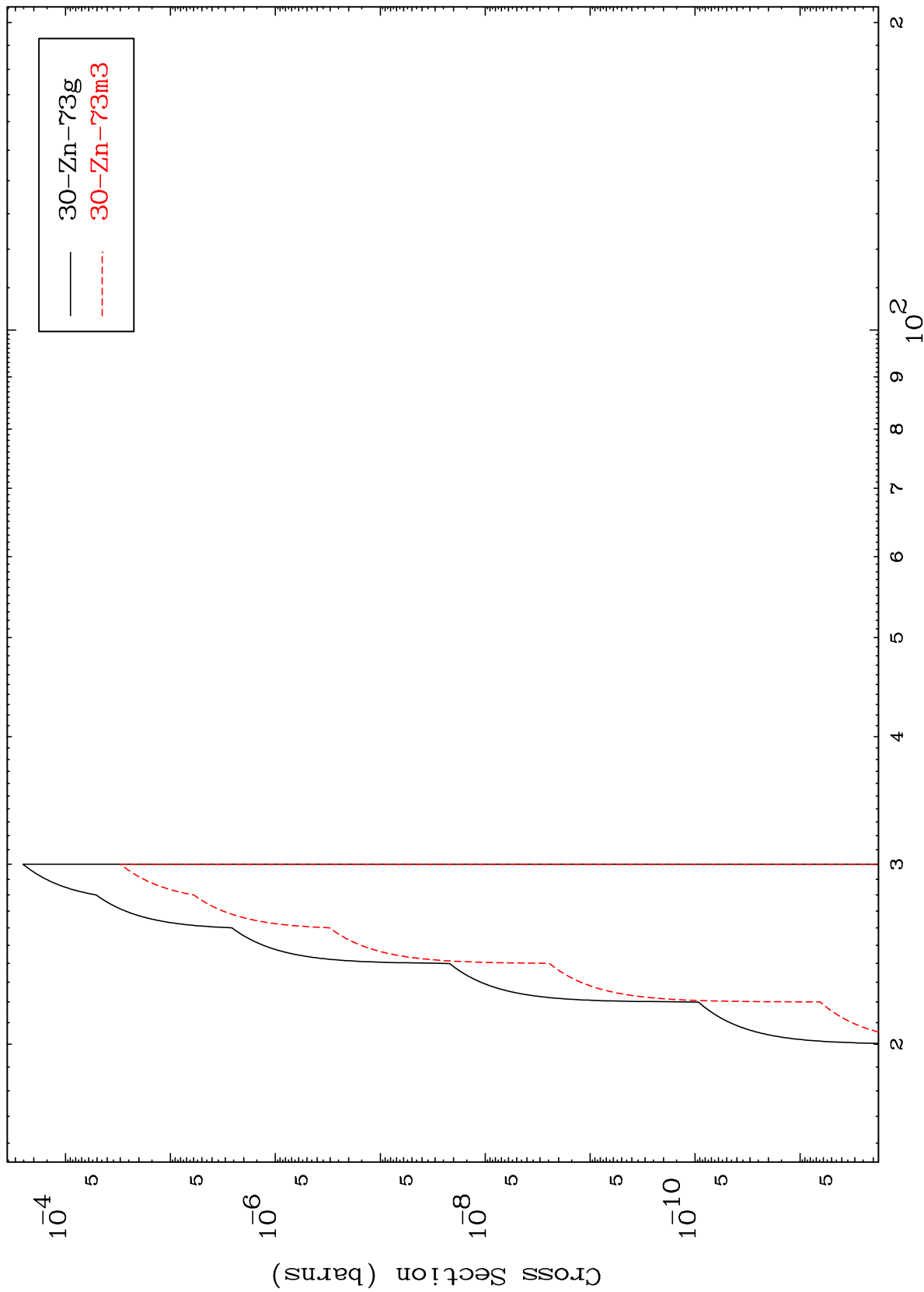
30-Zn-72

MAT 3049

30-Zn-72

(α ,He-3)

Radionuclide Production Cross Section



17

Incident Energy (MeV)

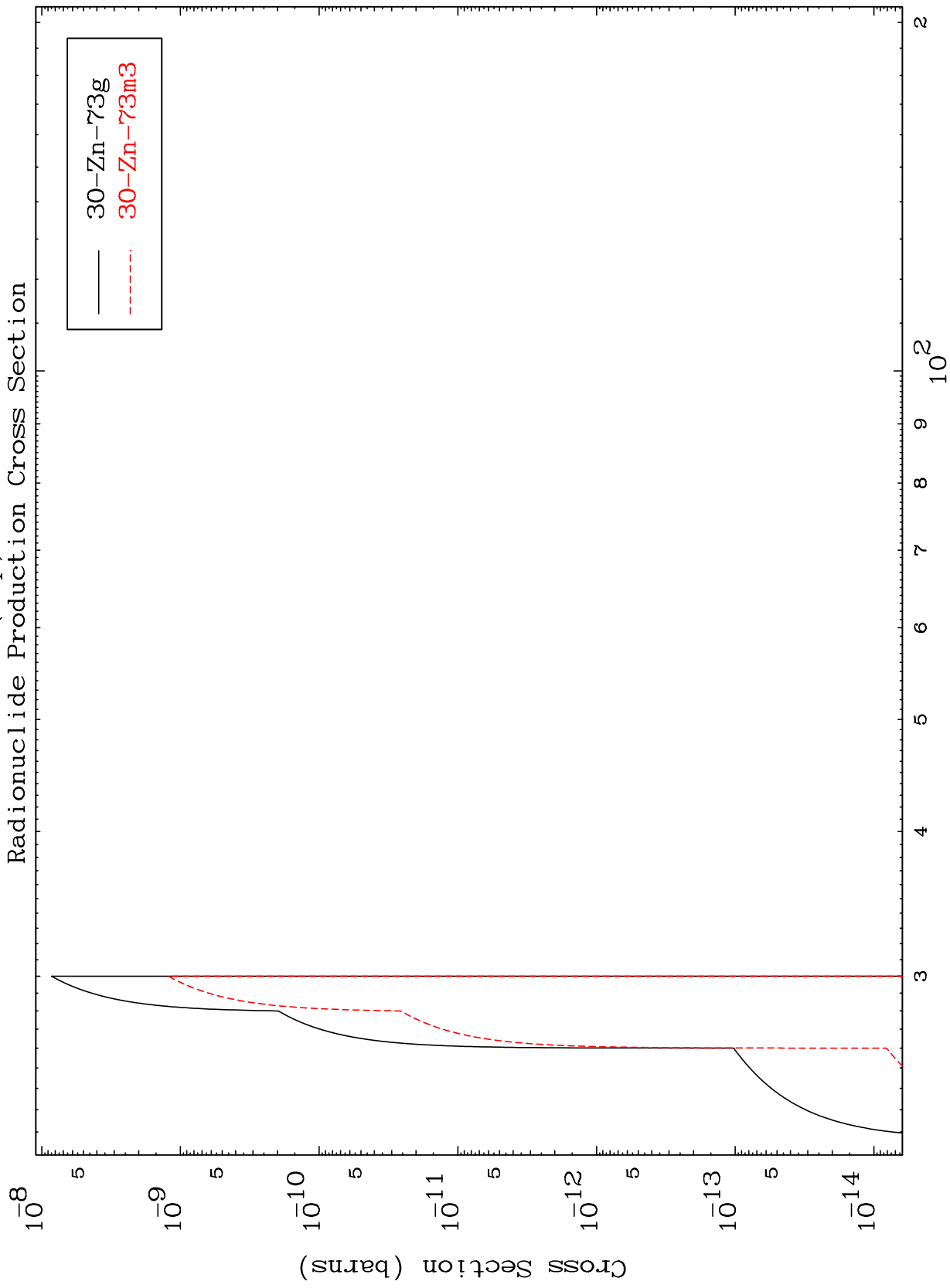
30-Zn-72

MAT 3049

(α, p) d

30-Zn-72

Radionuclide Production Cross Section



18

Incident Energy (MeV)

30-Zn-72