

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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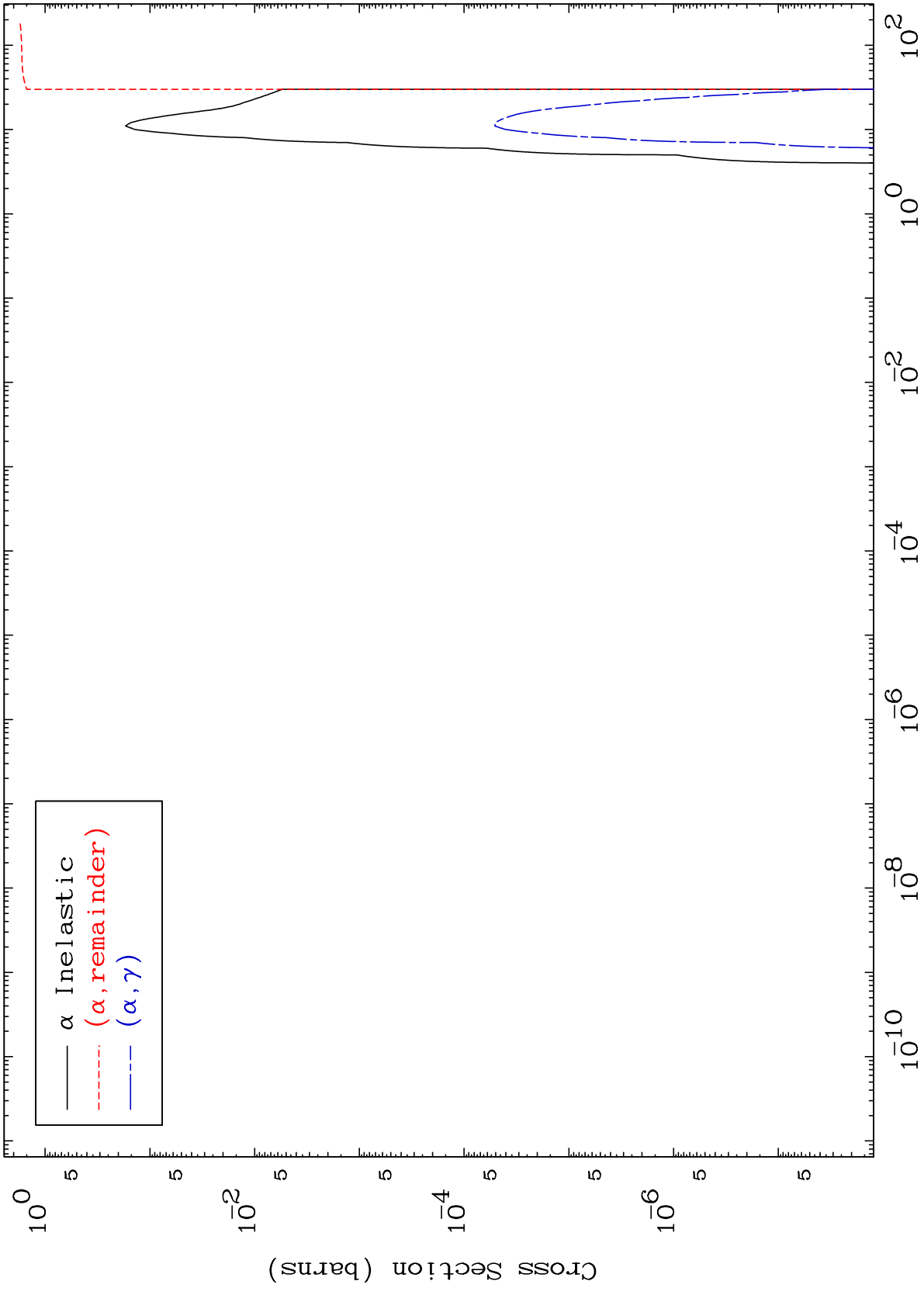
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3049

0 Kelvin α Major
Cross Sections

30-Zn-72

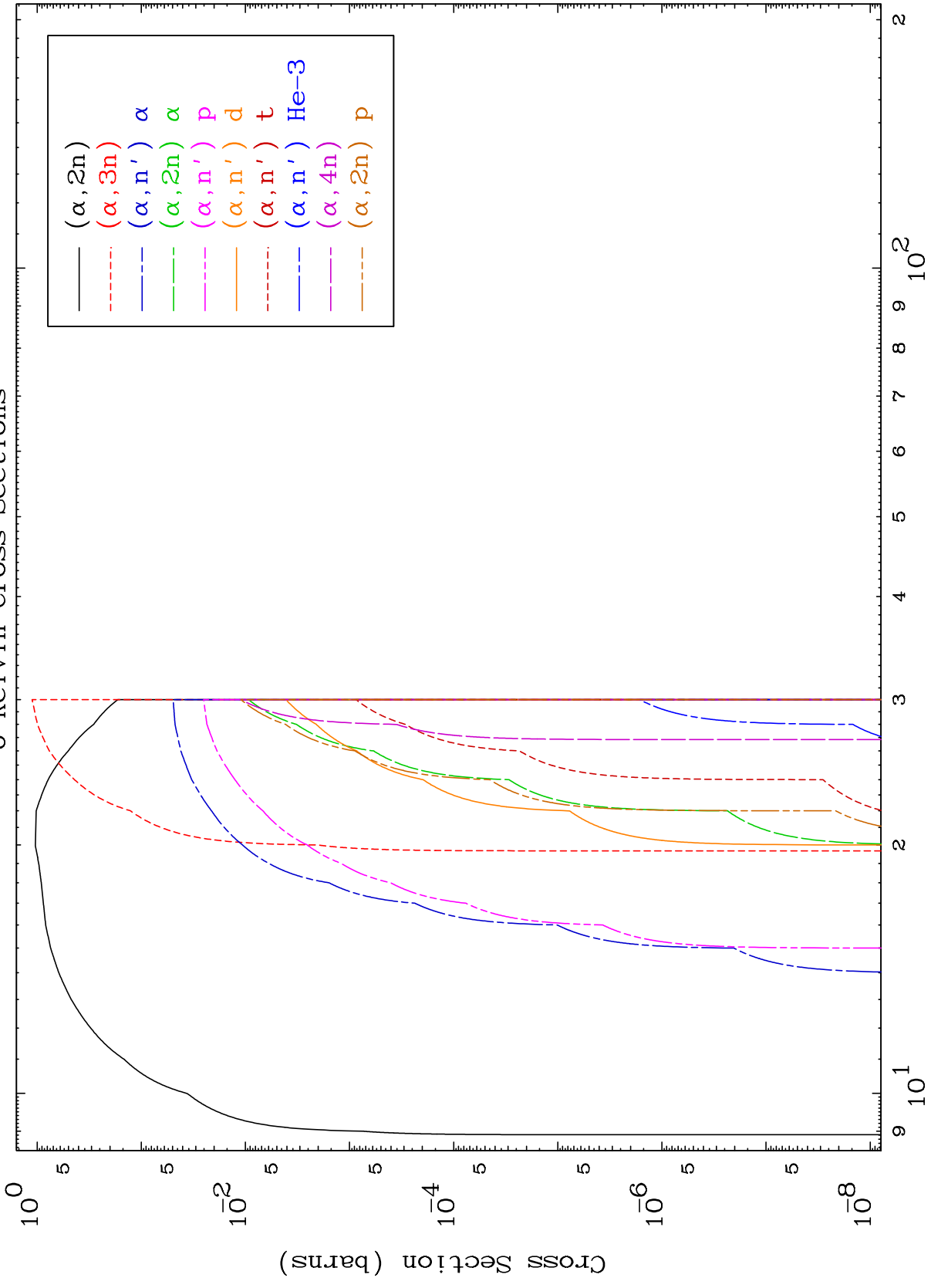


30-Zn-72

MAT 3049

α Neutron Production
0 Kelvin Cross Sections

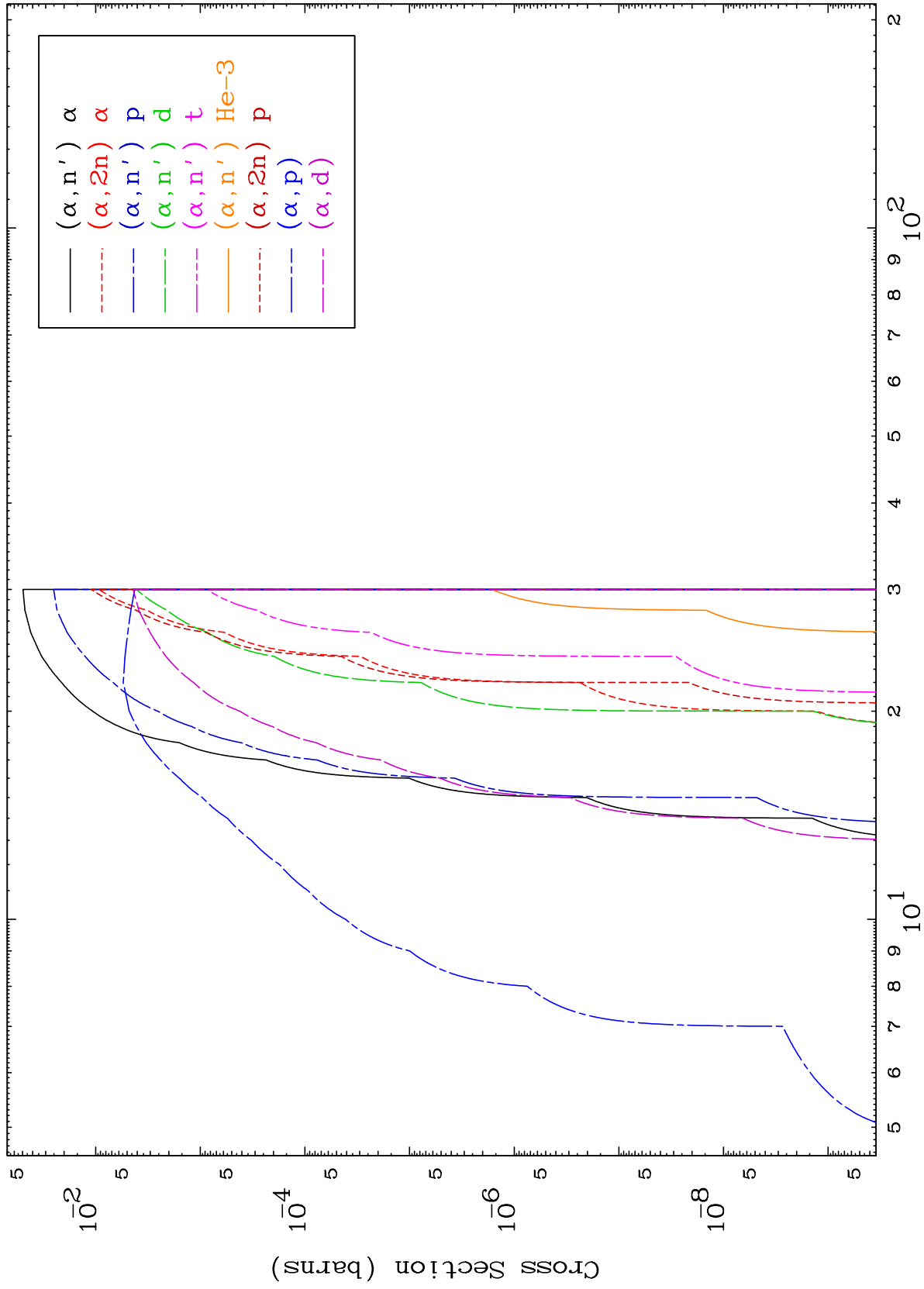
30-Zn-72

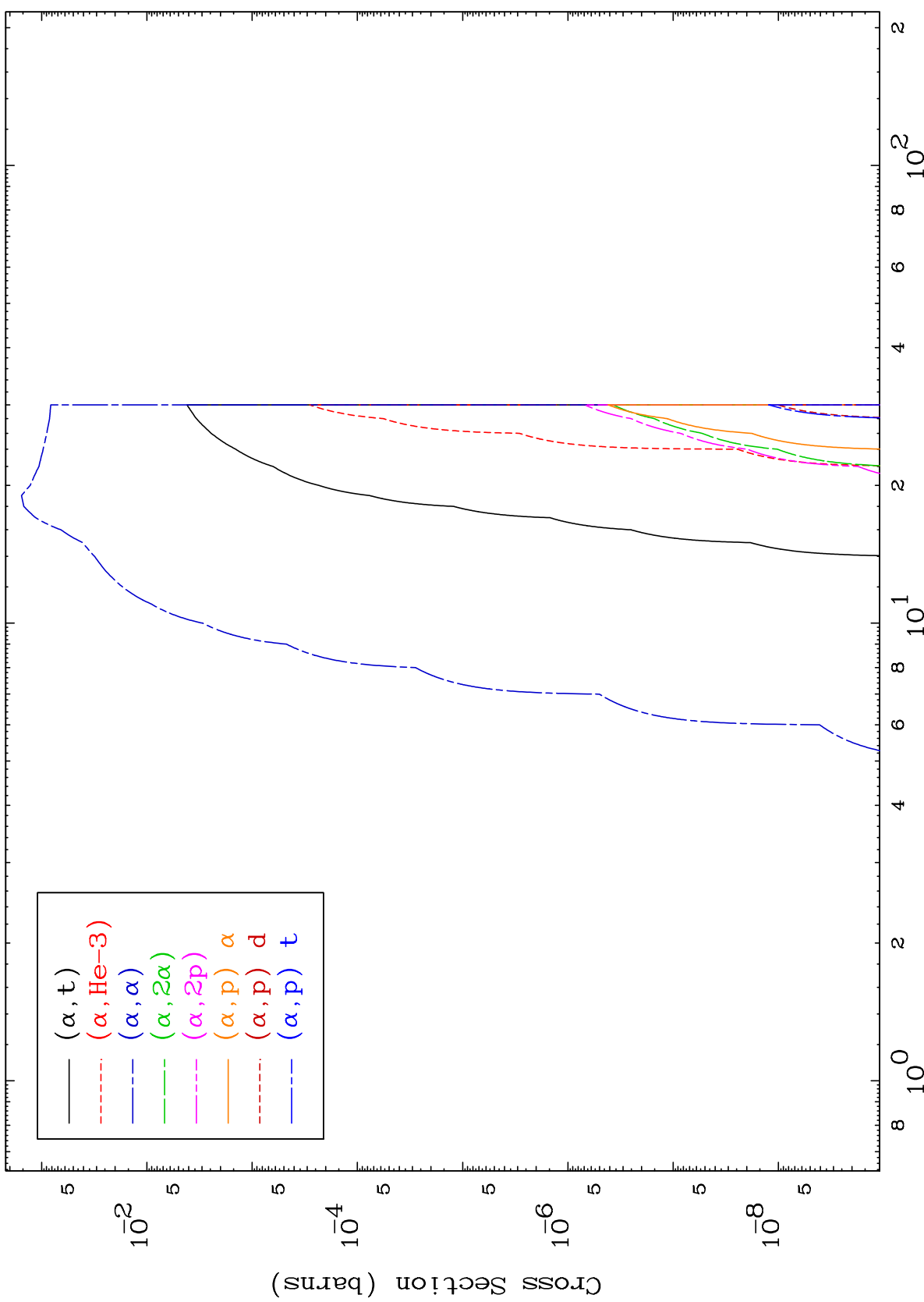


Incident Energy (MeV)

30-Zn-72

α Charged Particle
0 Kelvin Cross Sections

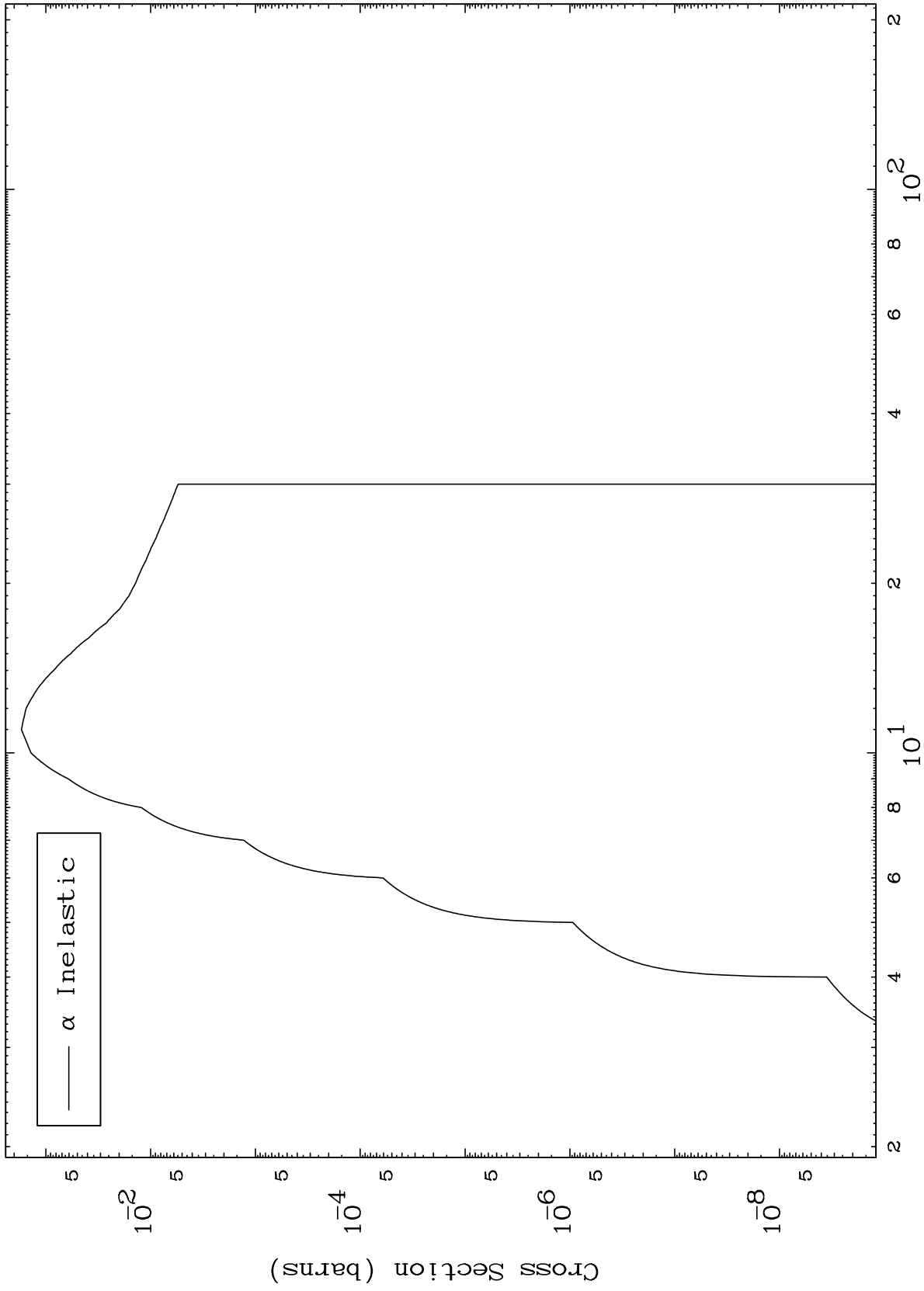




MAT 3049

(α, n') Level
0 Kelvin Cross Sections

30-Zn-72



α Inelastic

5

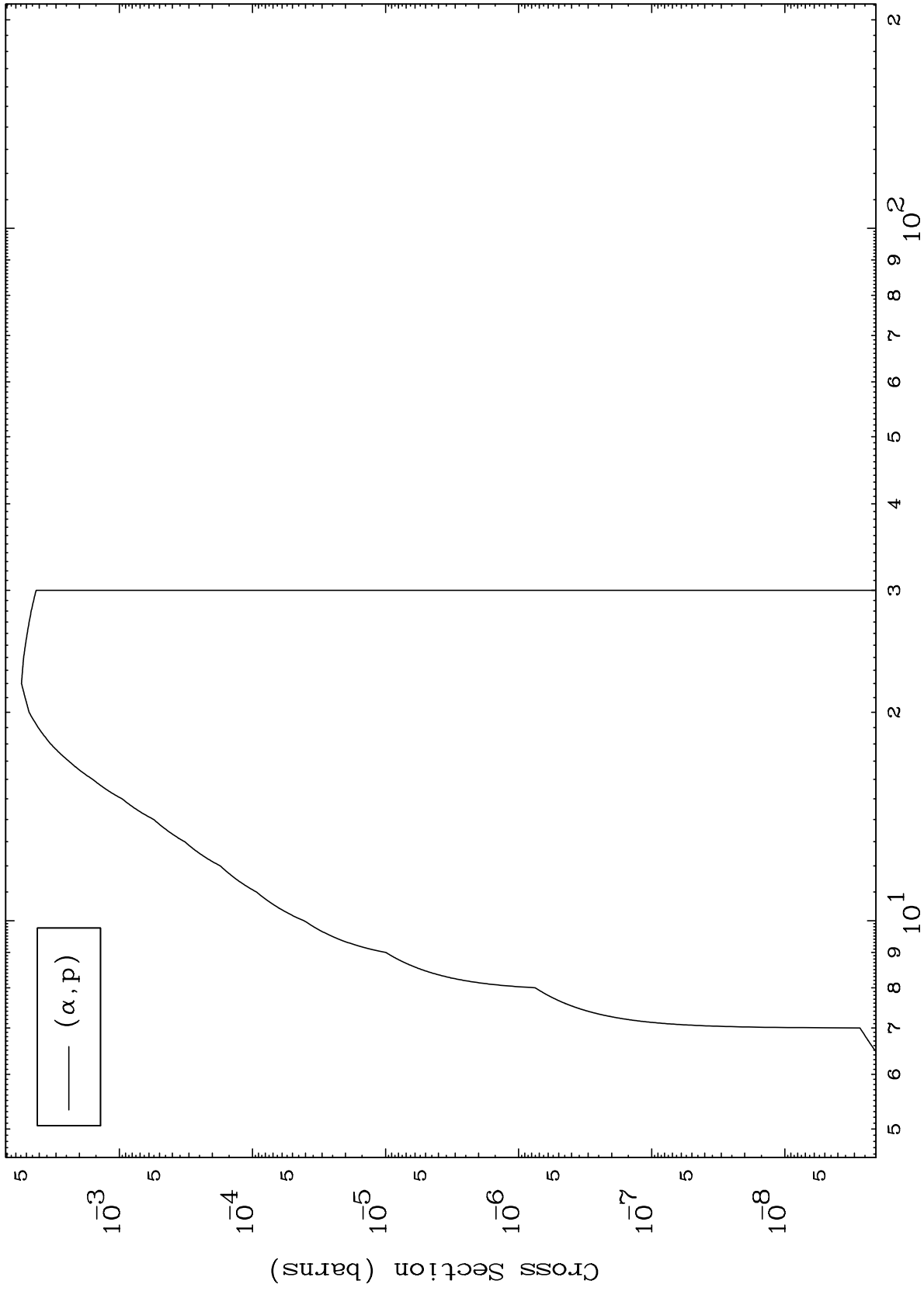
Incident Energy (MeV)

30-Zn-72

MAT 3049

(α, p) Levels
0 Kelvin Cross Sections

30-Zn-72



6

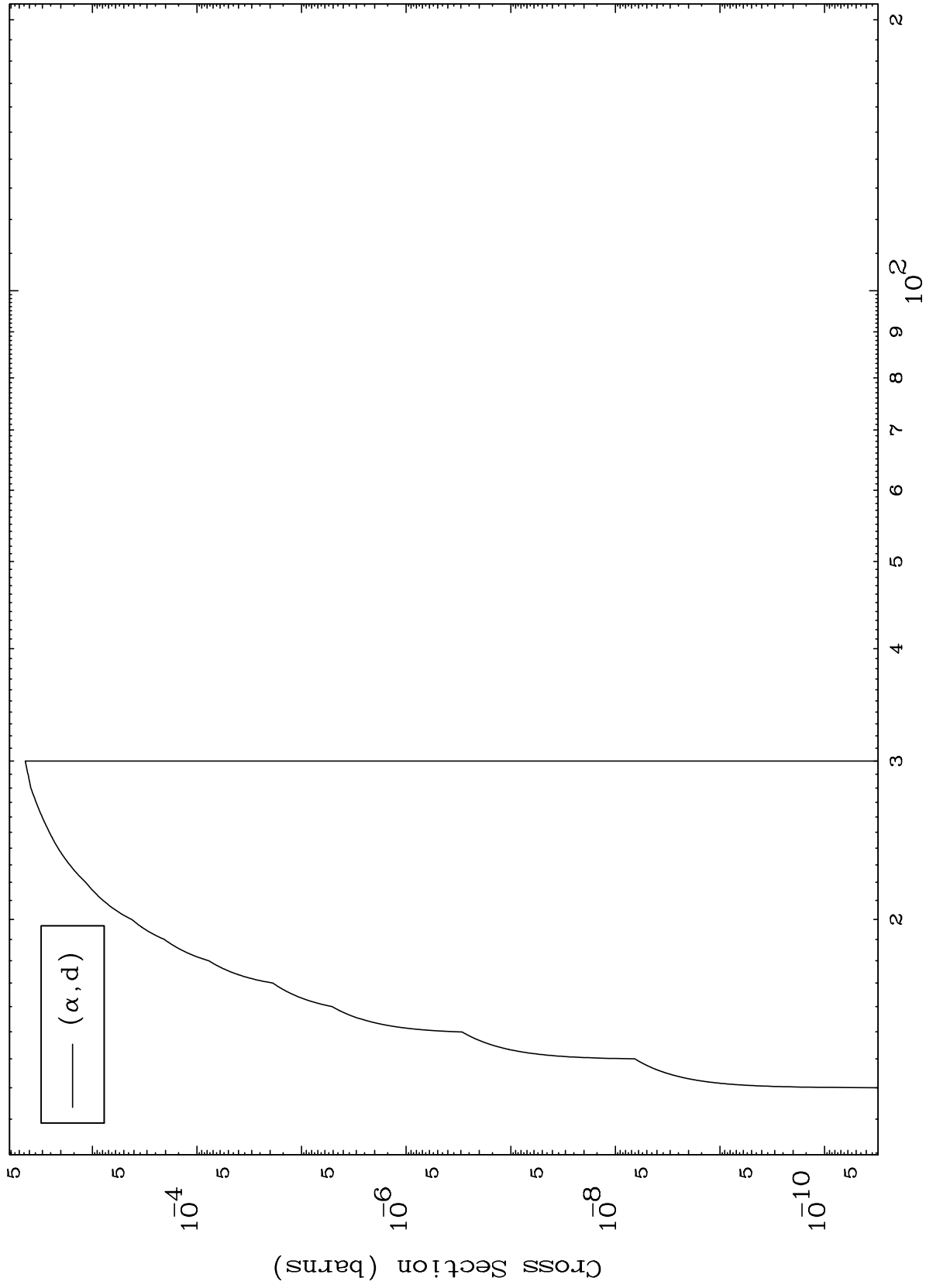
Incident Energy (MeV)

30-Zn-72

MAT 3049

(α, d) Levels
0 Kelvin Cross Sections

30-Zn-72



7

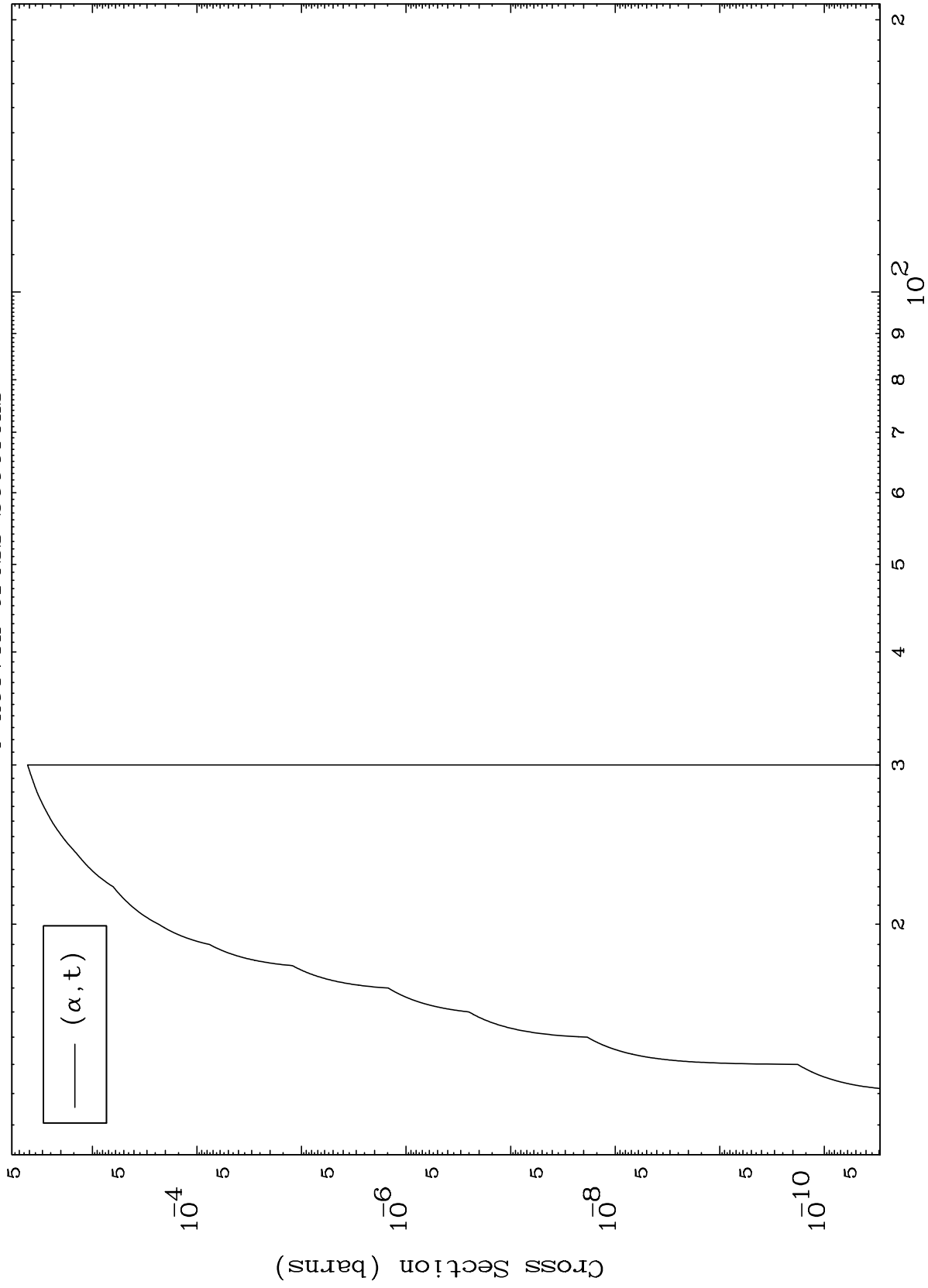
Incident Energy (MeV)

30-Zn-72

MAT 3049

(α, t) Levels
0 Kelvin Cross Sections

30-Zn-72



8

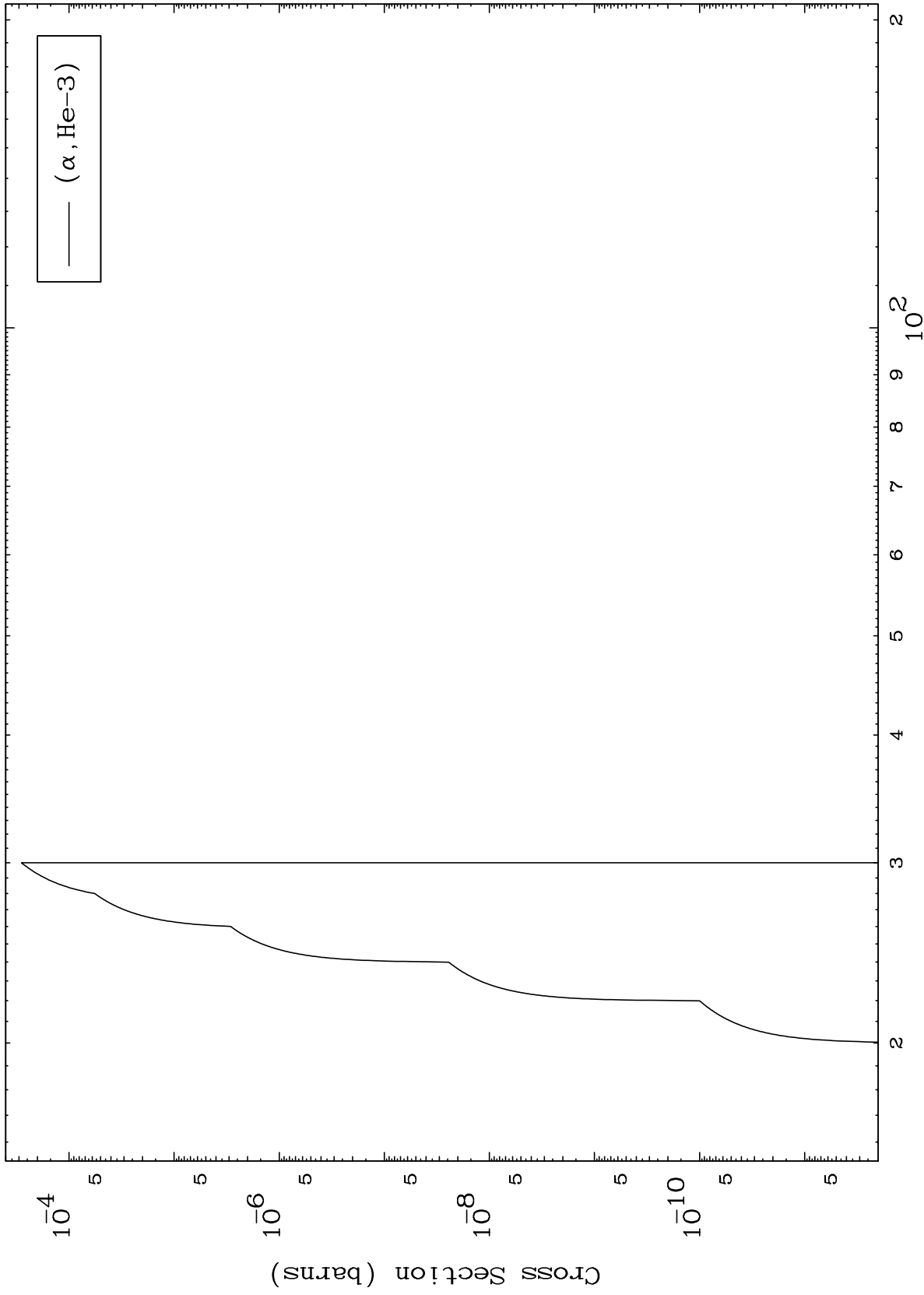
Incident Energy (MeV)

30-Zn-72

MAT 3049

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

30-Zn-72



9

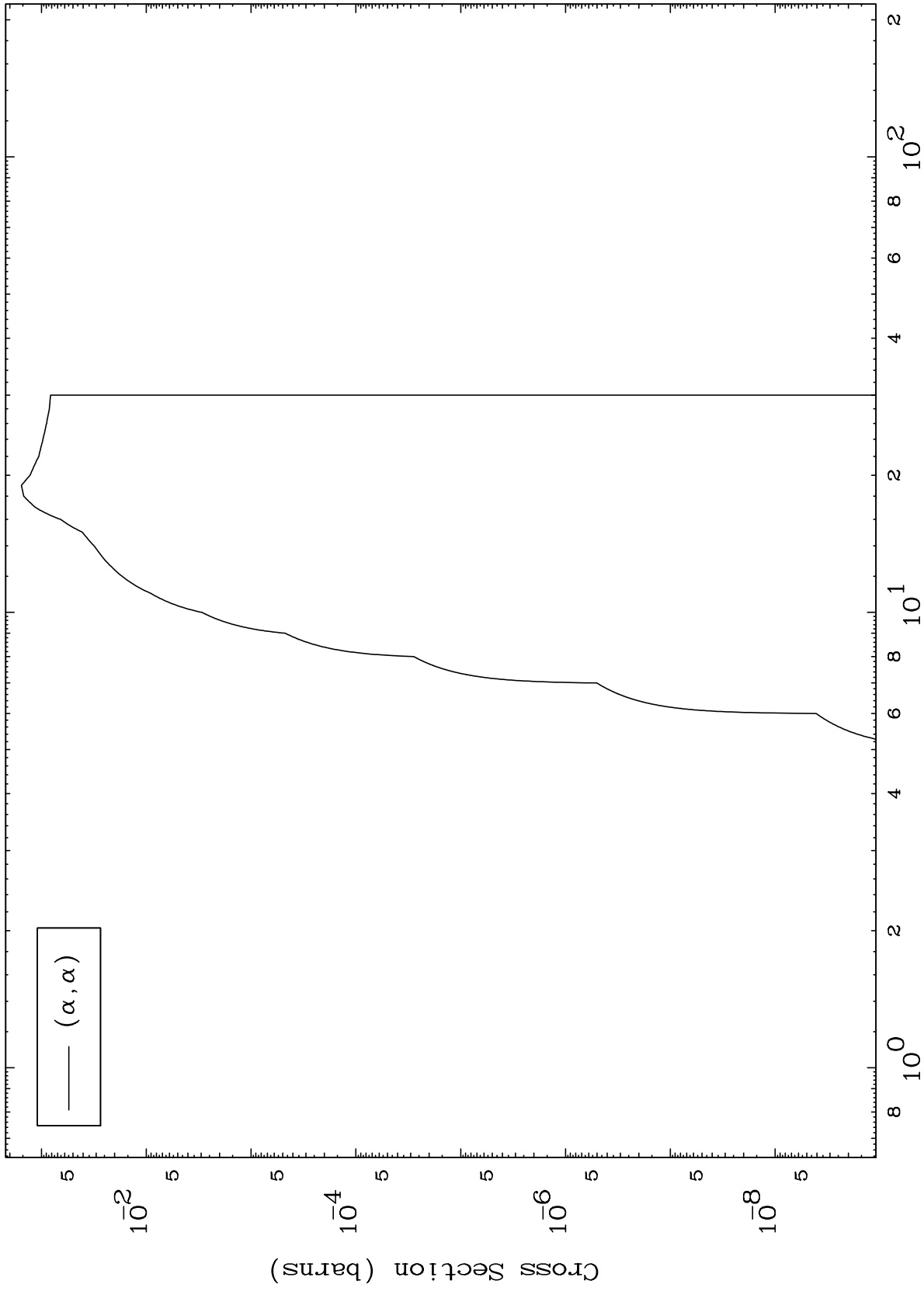
Incident Energy (MeV)

30-Zn-72

MAT 3049

(α, α) Levels
0 Kelvin Cross Sections

30-Zn-72



10

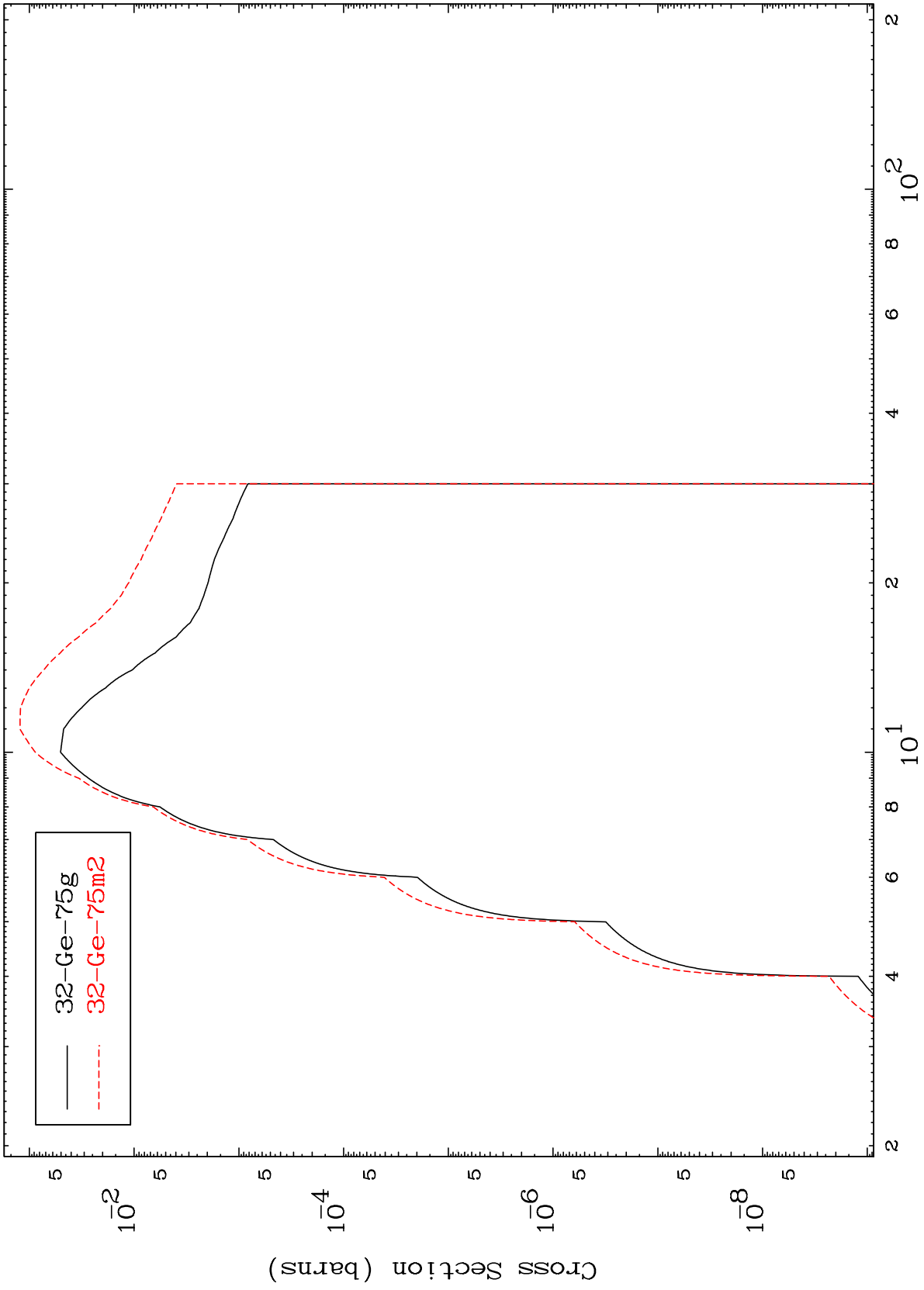
Incident Energy (MeV)

30-Zn-72

MAT 3049

Radionuclide Production Cross Section

30-Zn-72



11

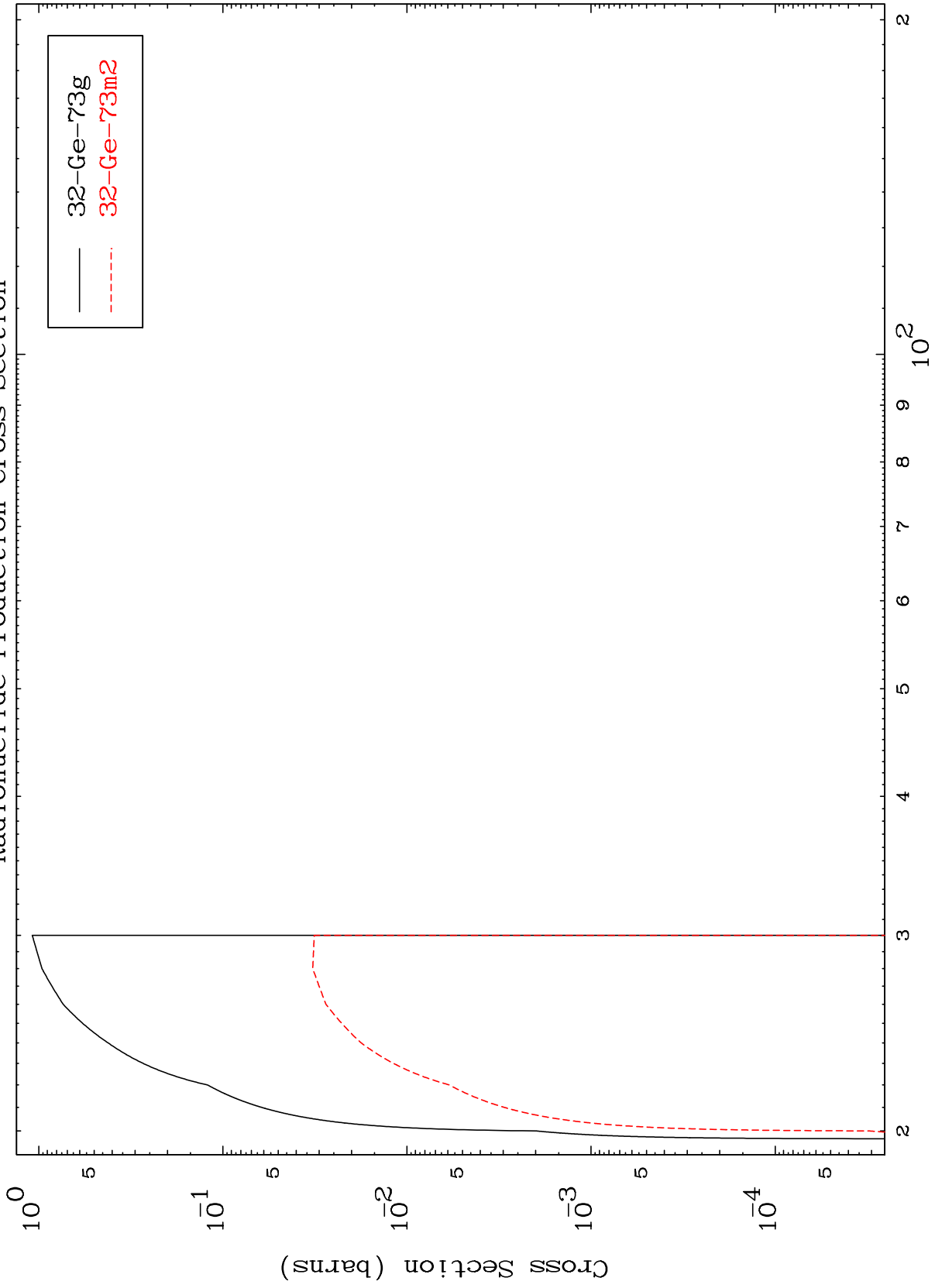
Incident Energy (MeV)

30-Zn-72

MAT 3049

30-Zn-72

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



12

Incident Energy (MeV)

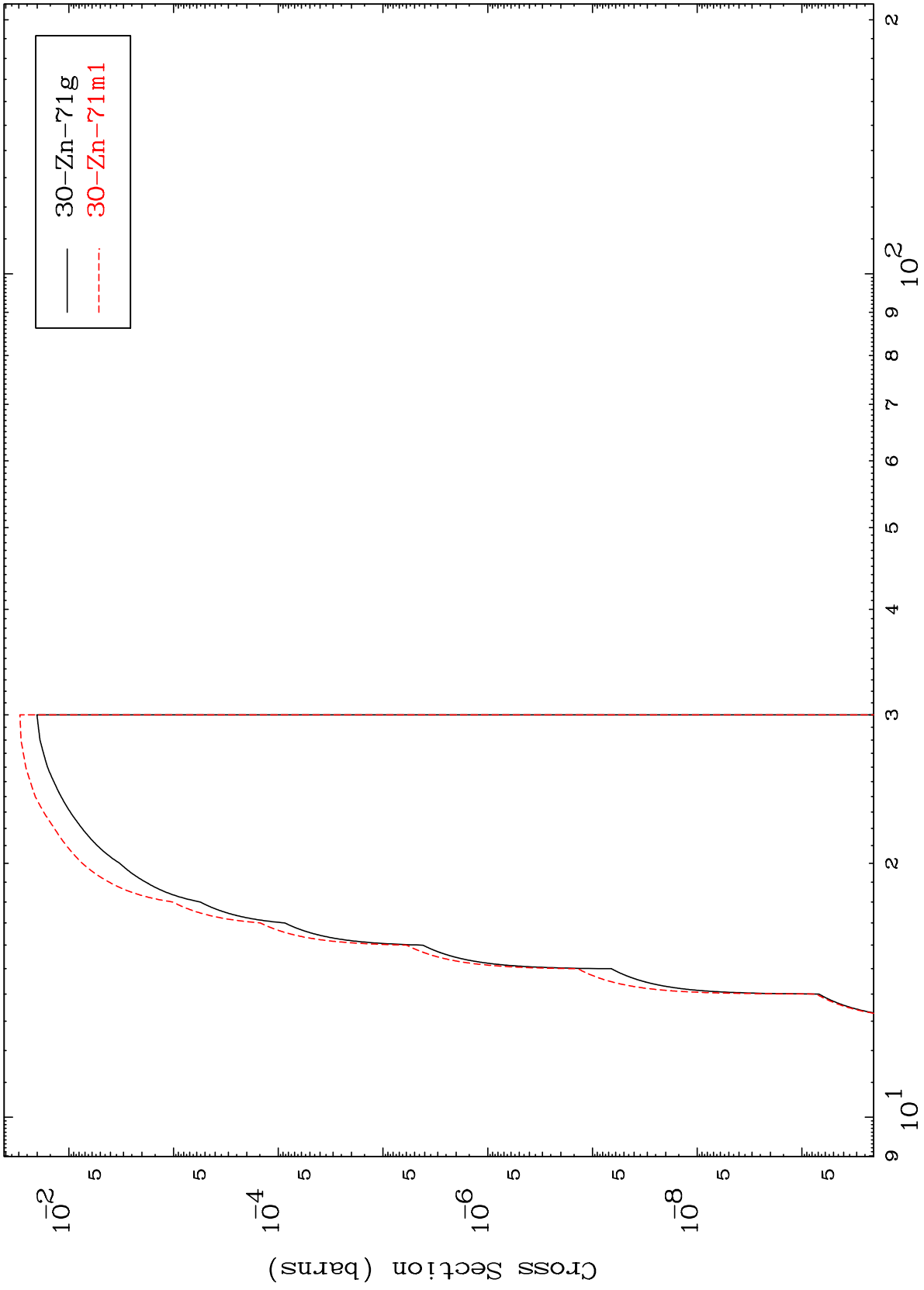
30-Zn-72

MAT 3049

(α, n') α

30-Zn-72

Radionuclide Production Cross Section



13

Incident Energy (MeV)

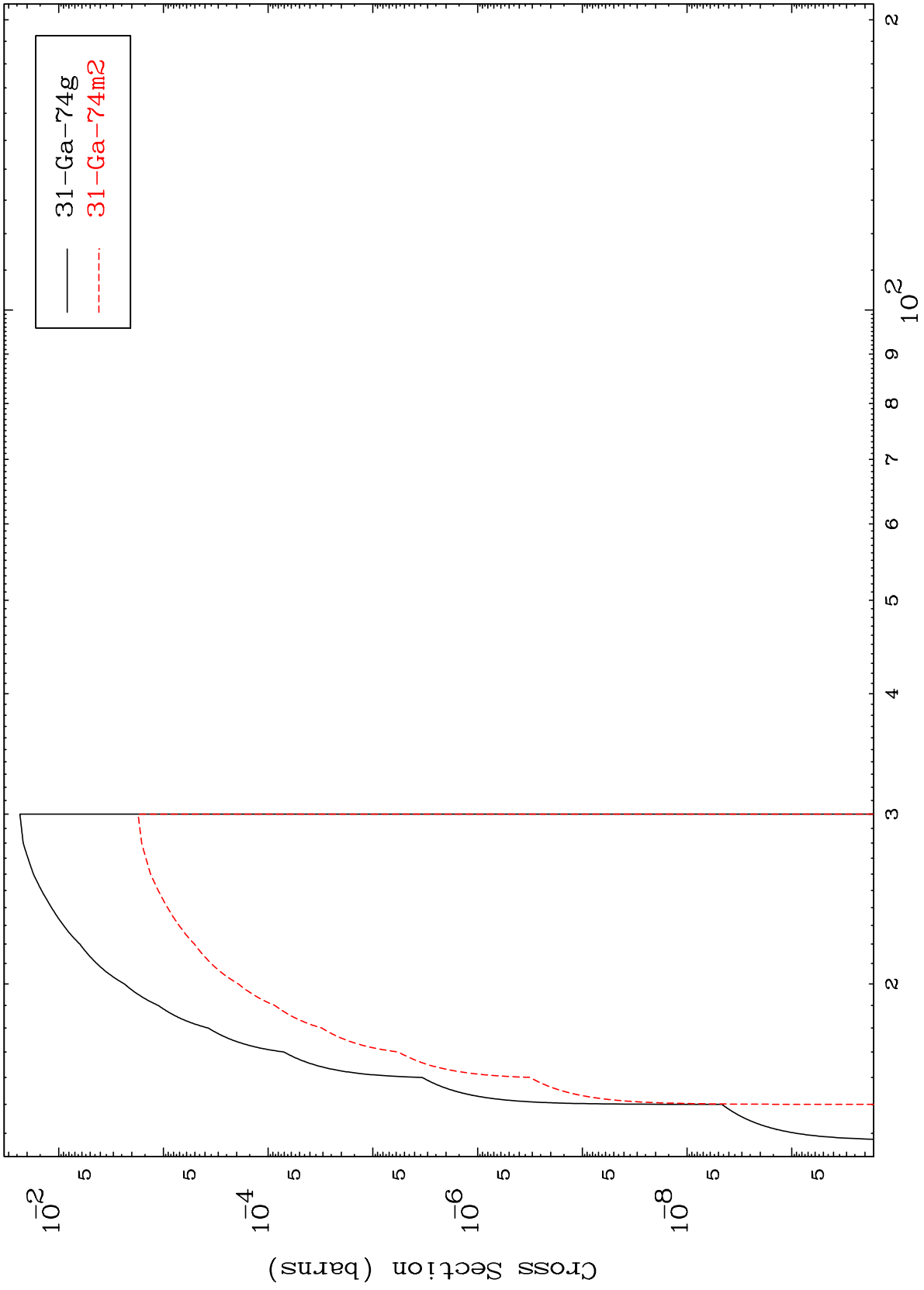
30-Zn-72

MAT 3049

(α, n') p

$^{30}\text{Zn-72}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

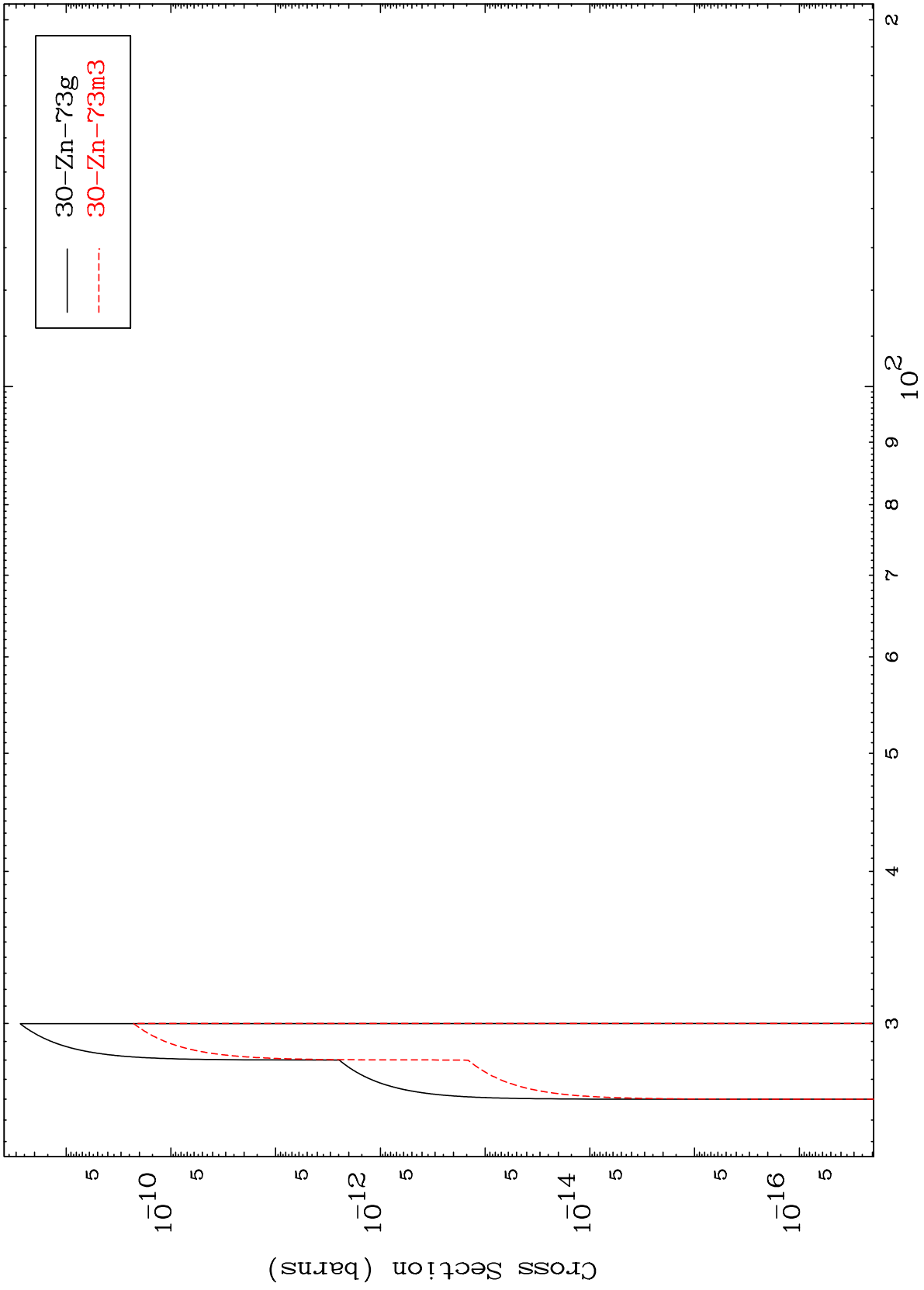
$^{30}\text{Zn-72}$

MAT 3049

($\alpha, 2n$) p

$^{30}\text{Zn}-72$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

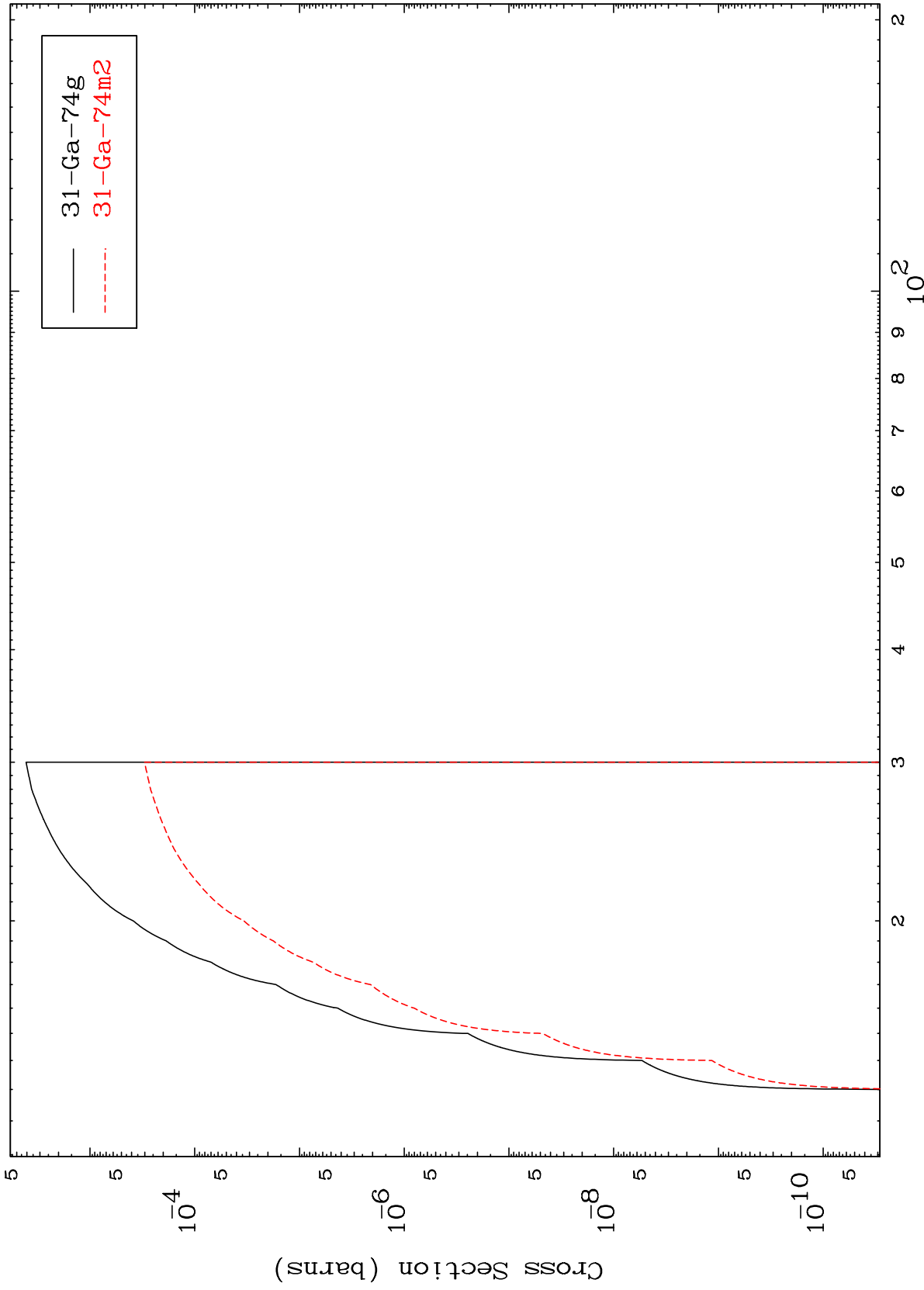
$^{30}\text{Zn}-72$

MAT 3049

(α, d)

30-Zn-72

Radionuclide Production Cross Section



16

Incident Energy (MeV)

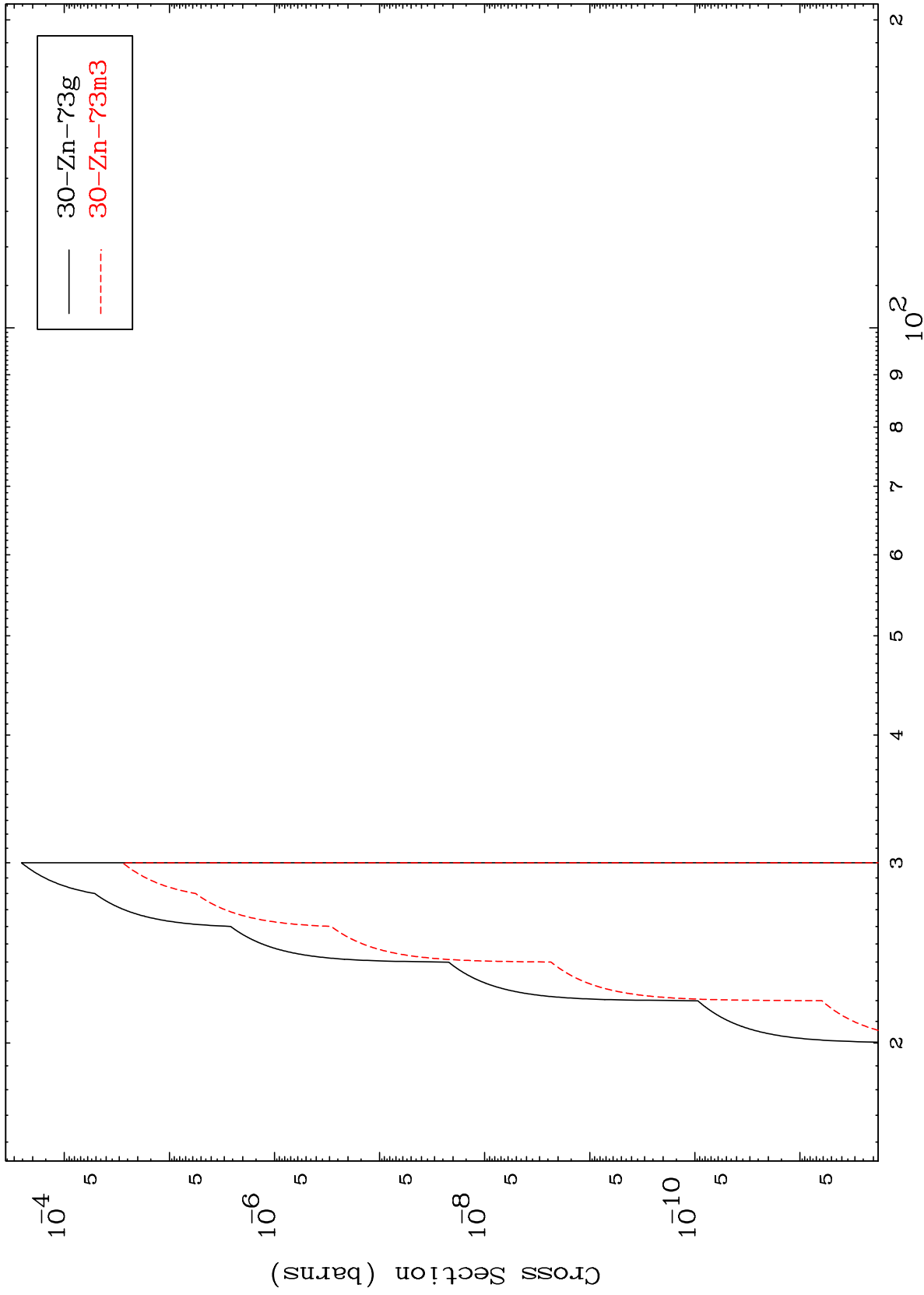
30-Zn-72

MAT 3049

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

30-Zn-72

Radionuclide Production Cross Section



17

Incident Energy (MeV)

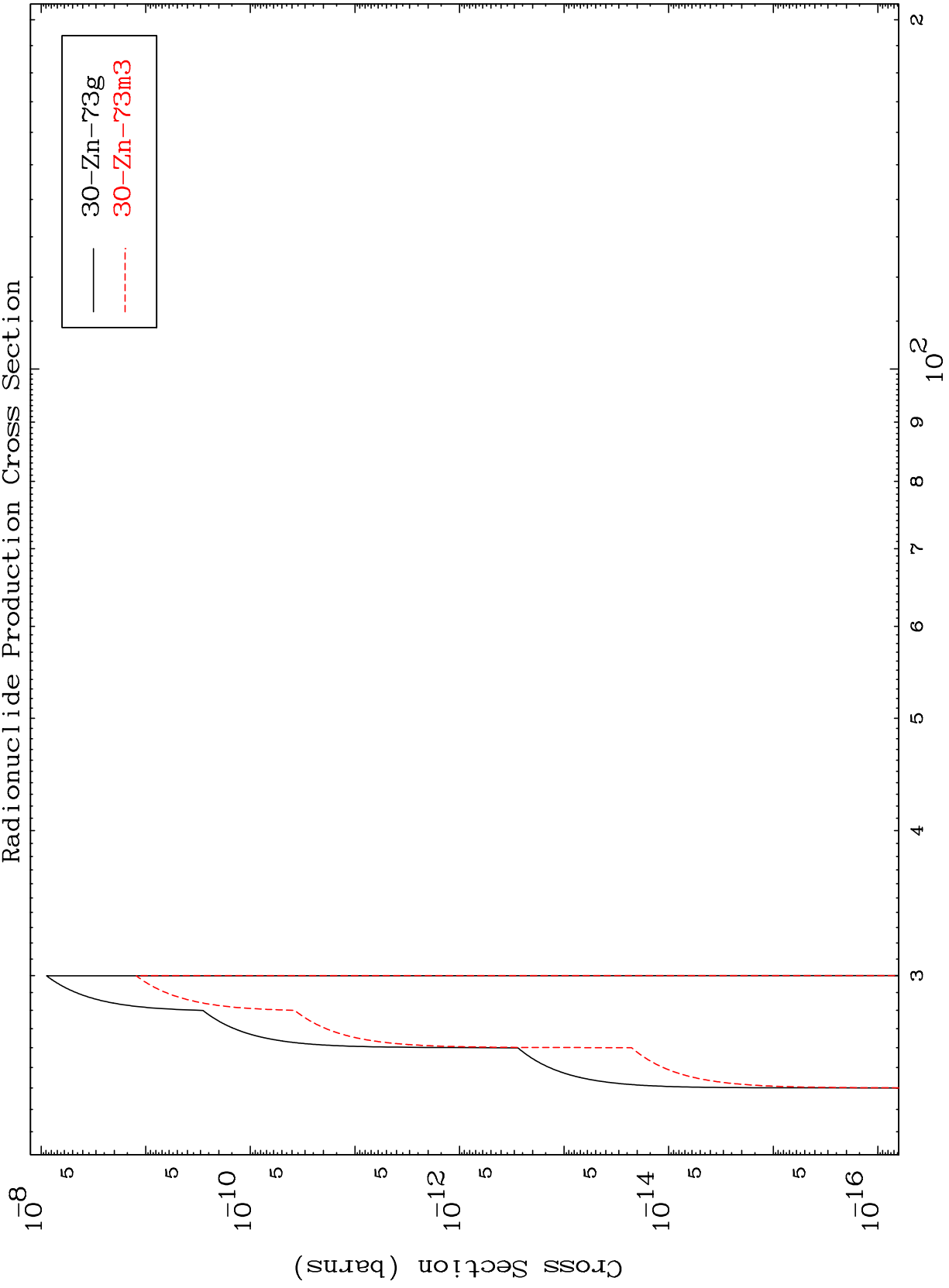
30-Zn-72

MAT 3049

(α, p) d

30-Zn-72

Radionuclide Production Cross Section



18

Incident Energy (MeV)

30-Zn-72