

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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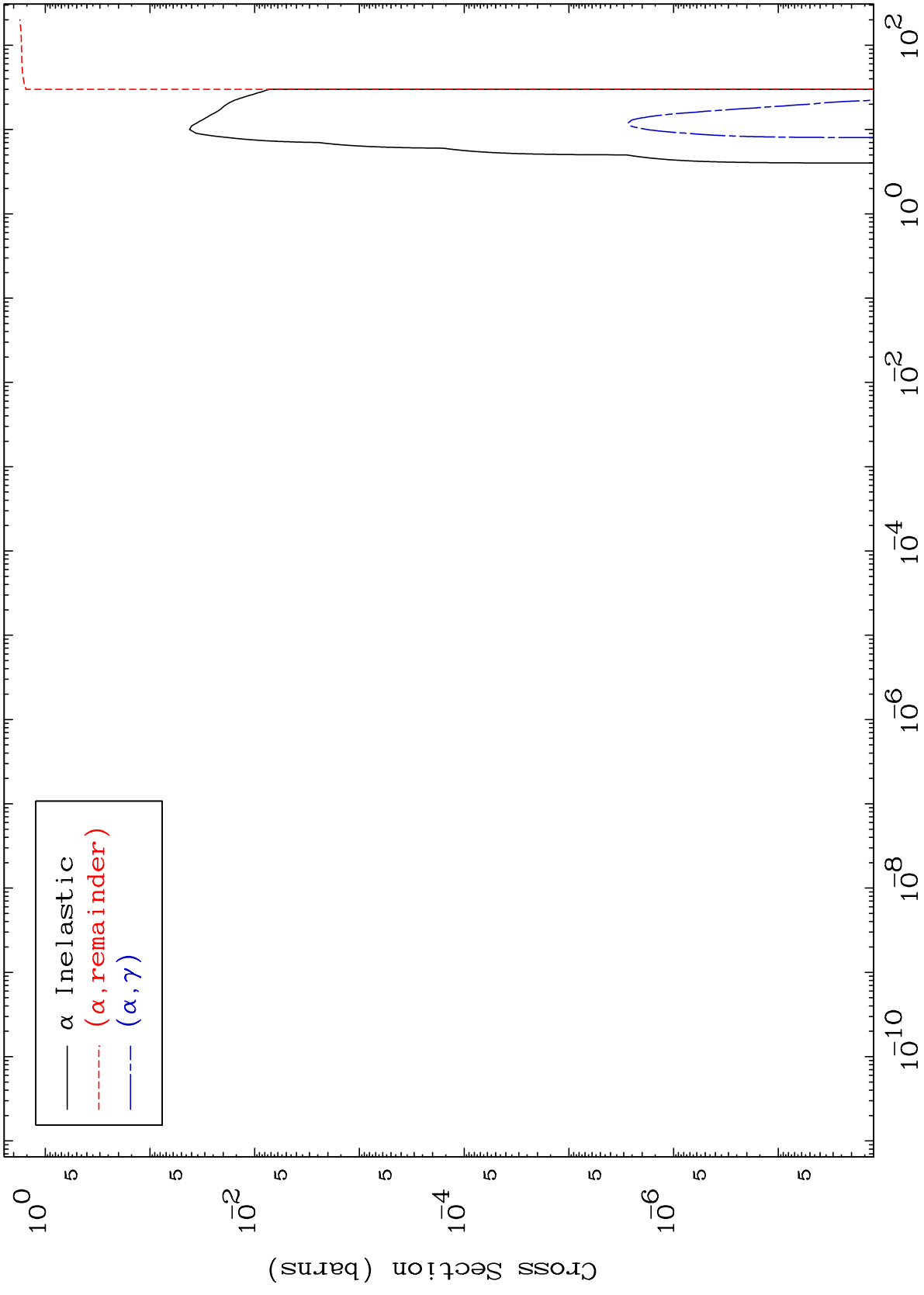
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2952

0 Kelvin α Major

29-Cu-72

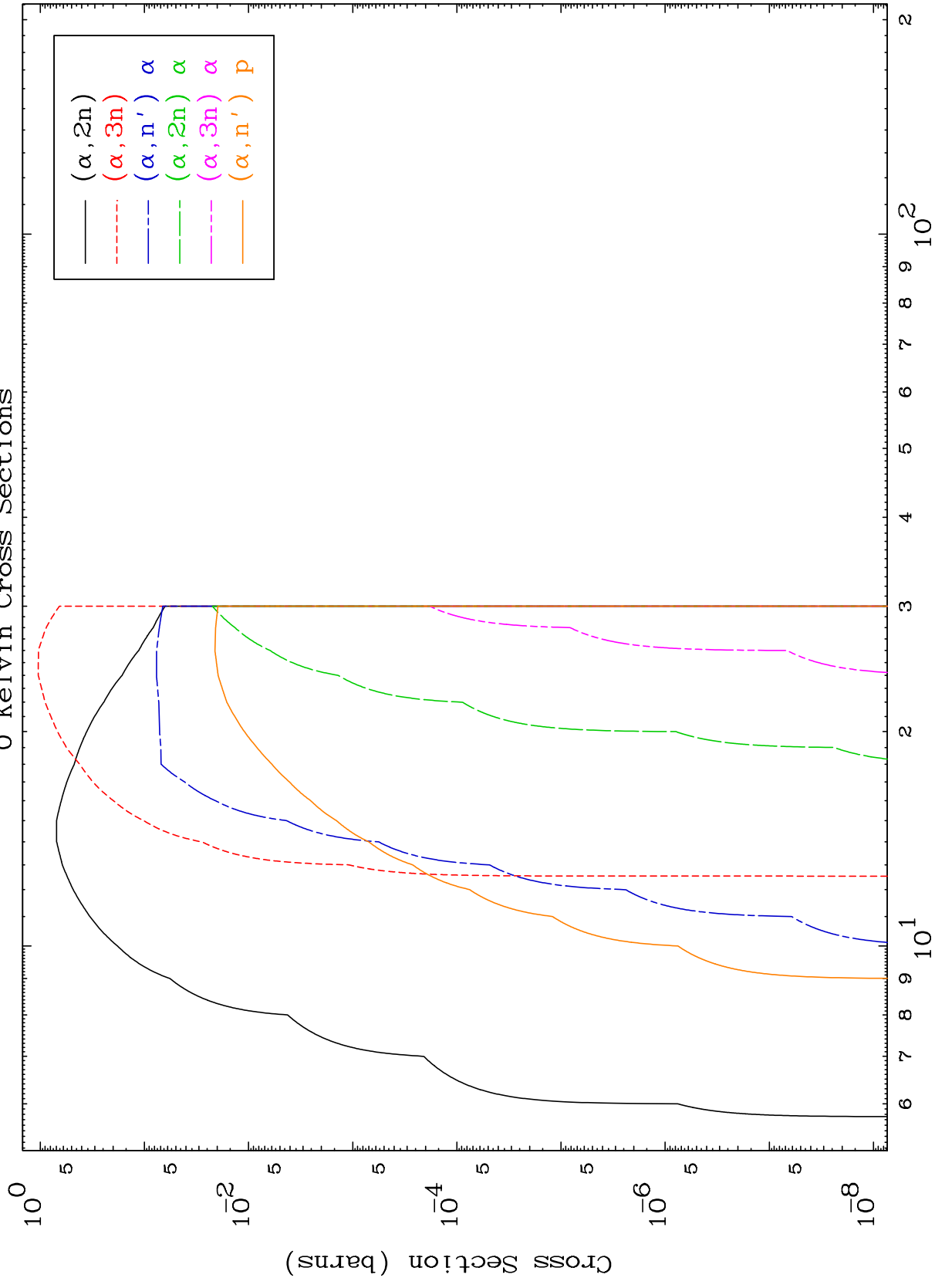


29-Cu-72

MAT 2952

α Neutron Production
0 Kelvin Cross Sections

29-Cu-72



2

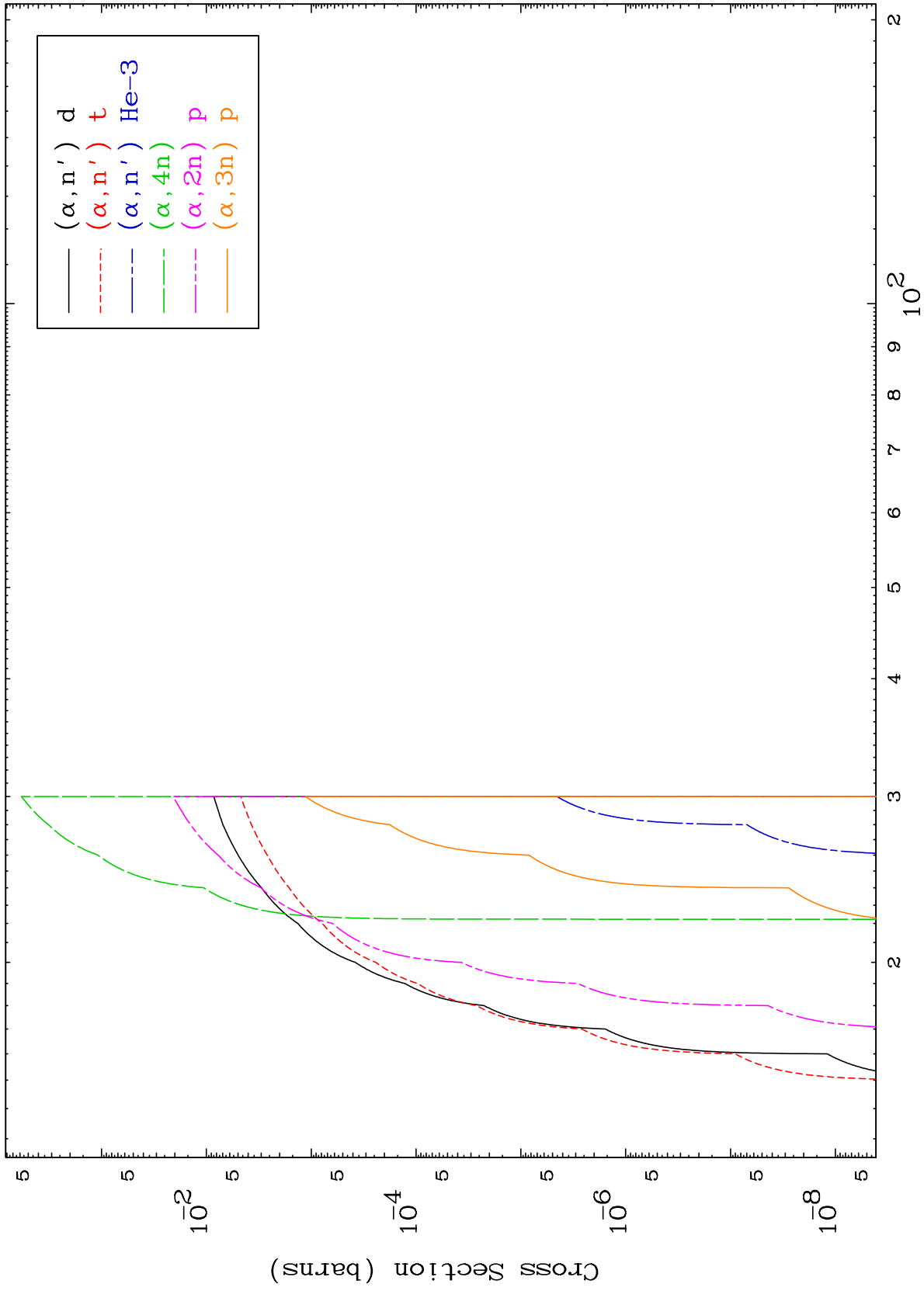
Incident Energy (MeV)

29-Cu-72

MAT 2952

α Neutron Production
0 Kelvin Cross Sections

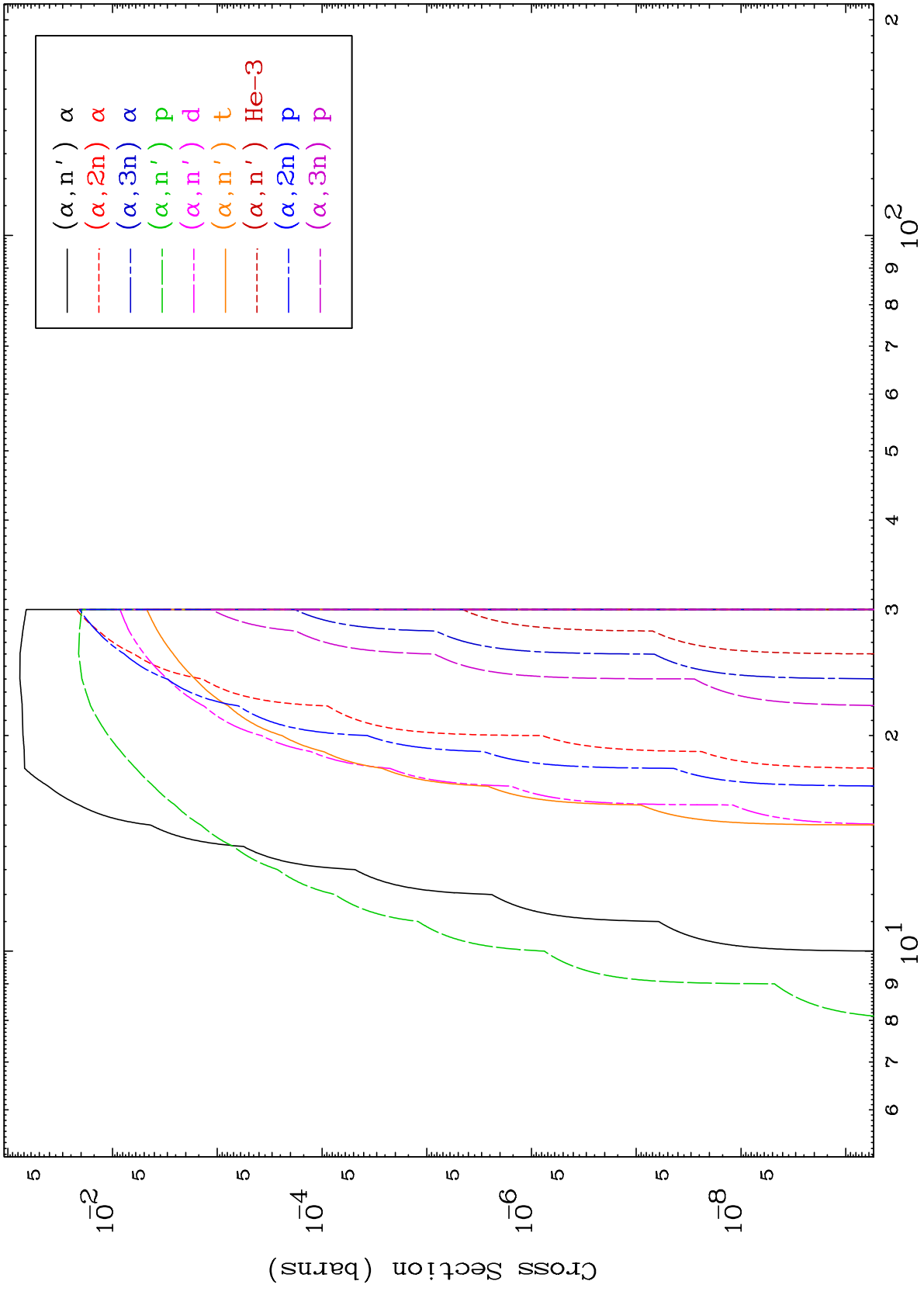
29-Cu-72

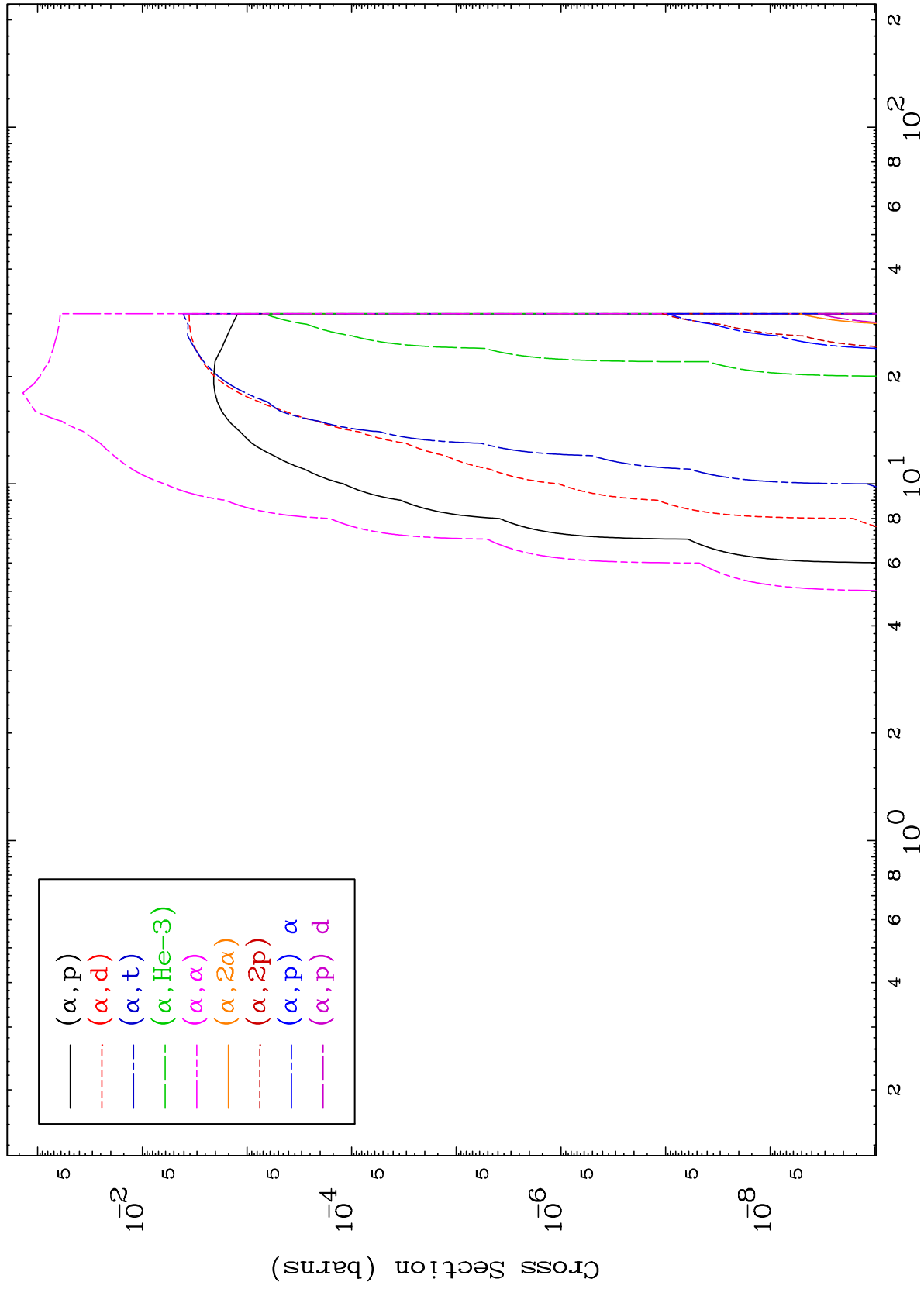


3

Incident Energy (MeV)

29-Cu-72

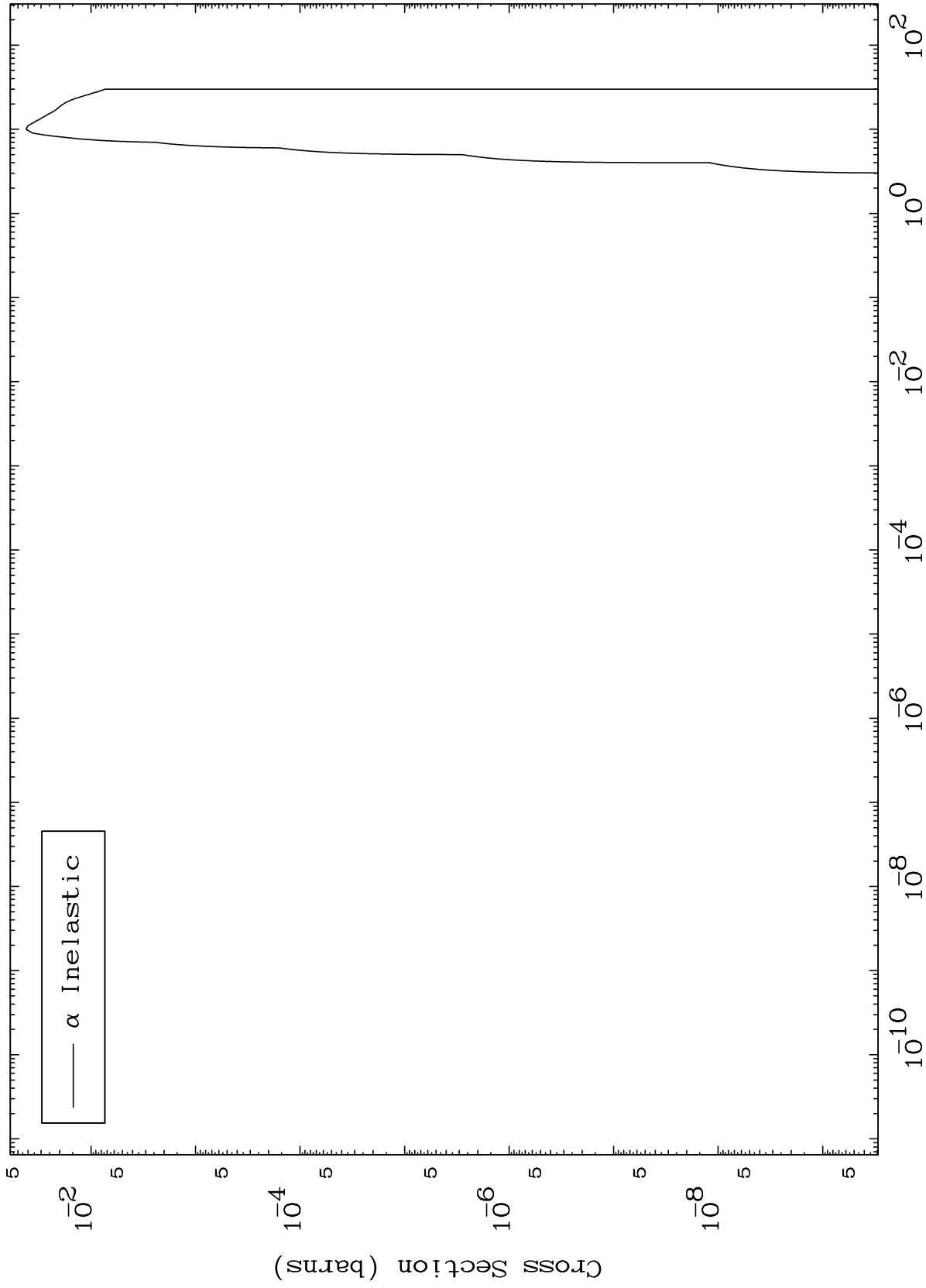




MAT 2952

(α, n') Level
0 Kelvin Cross Sections

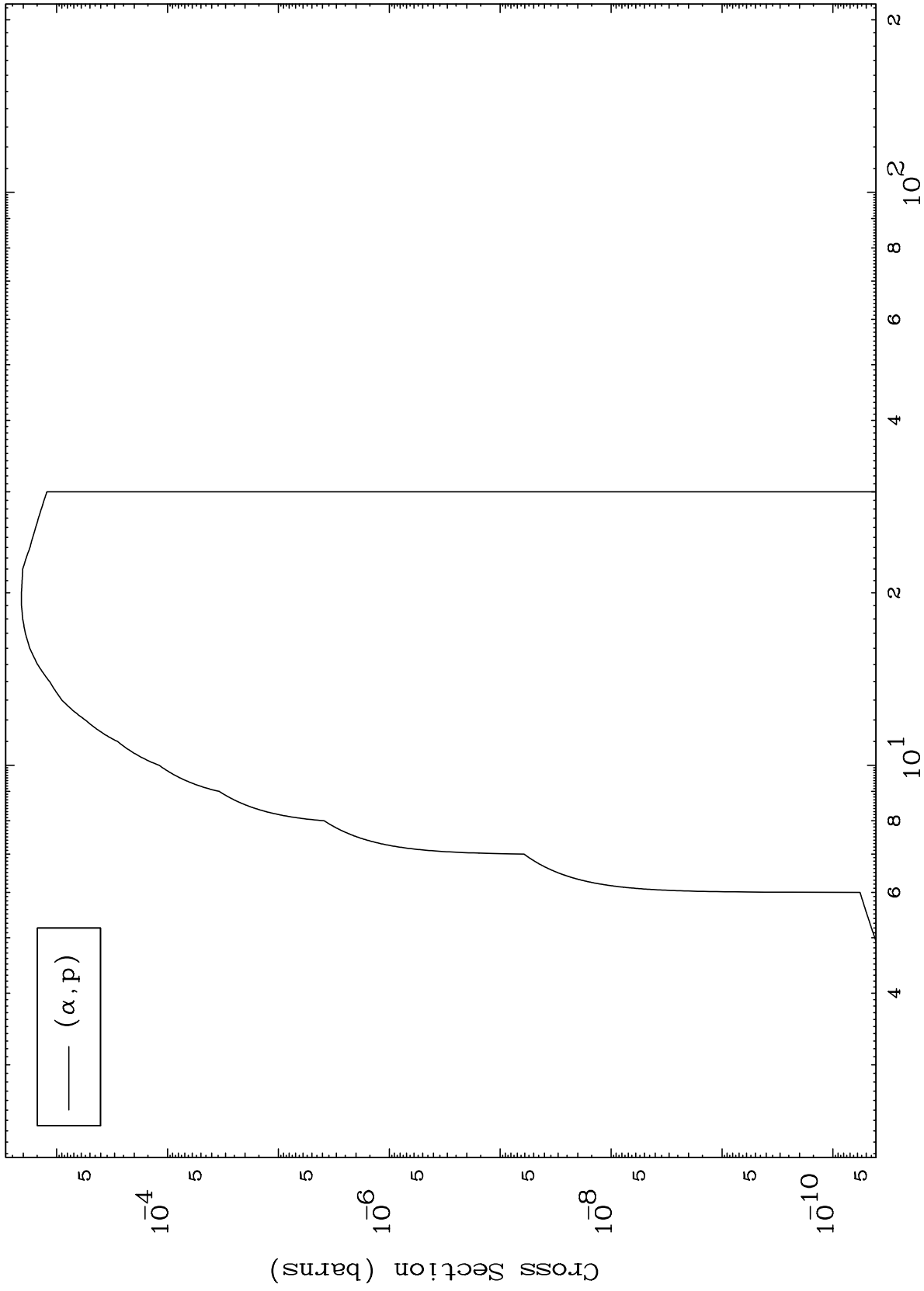
29-Cu-72



MAT 2952

(α, p) Levels
0 Kelvin Cross Sections

29-Cu-72



7

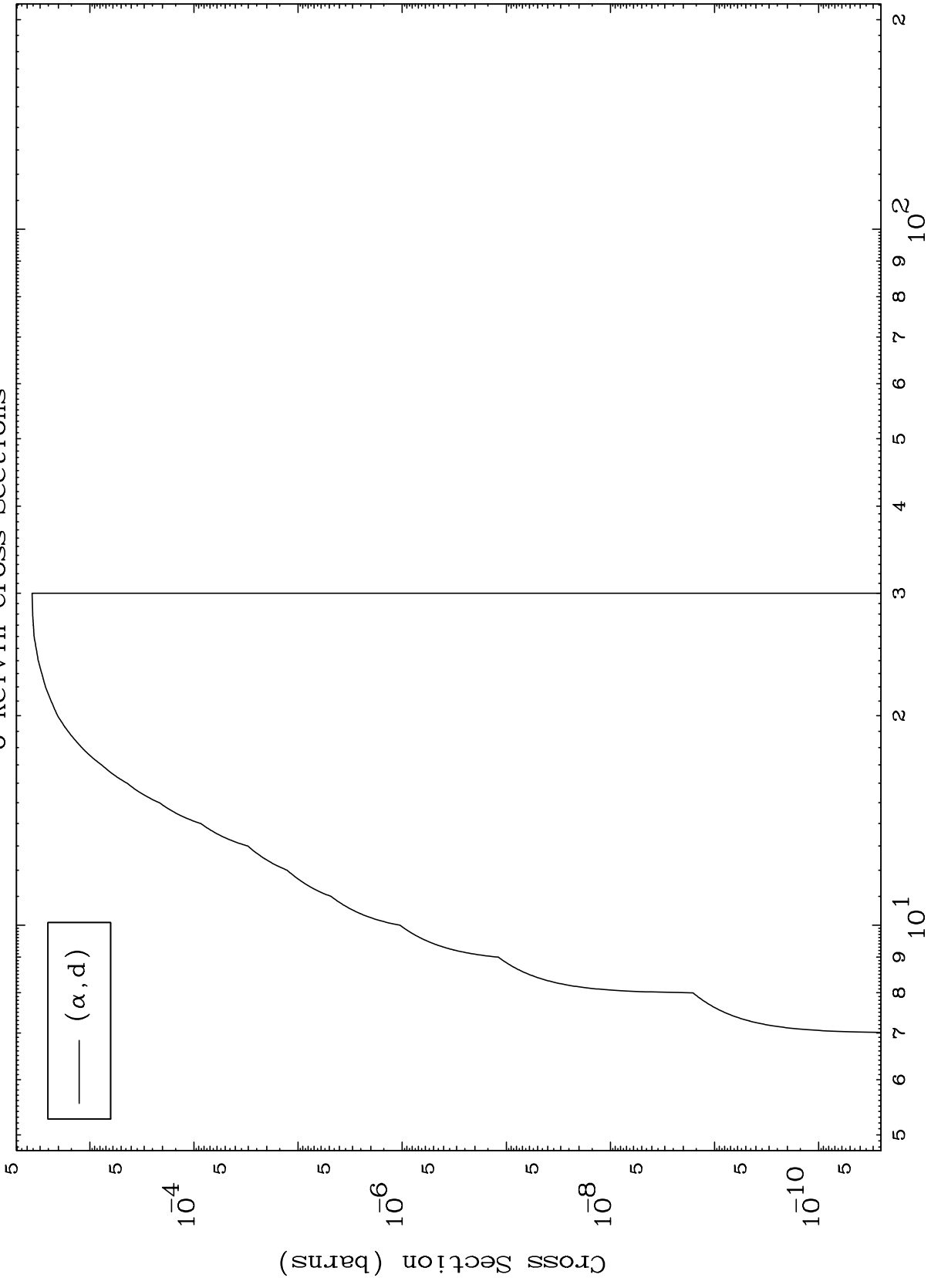
Incident Energy (MeV)

29-Cu-72

MAT 2952

(α, d) Levels
0 Kelvin Cross Sections

29-Cu-72



(α, d)

8

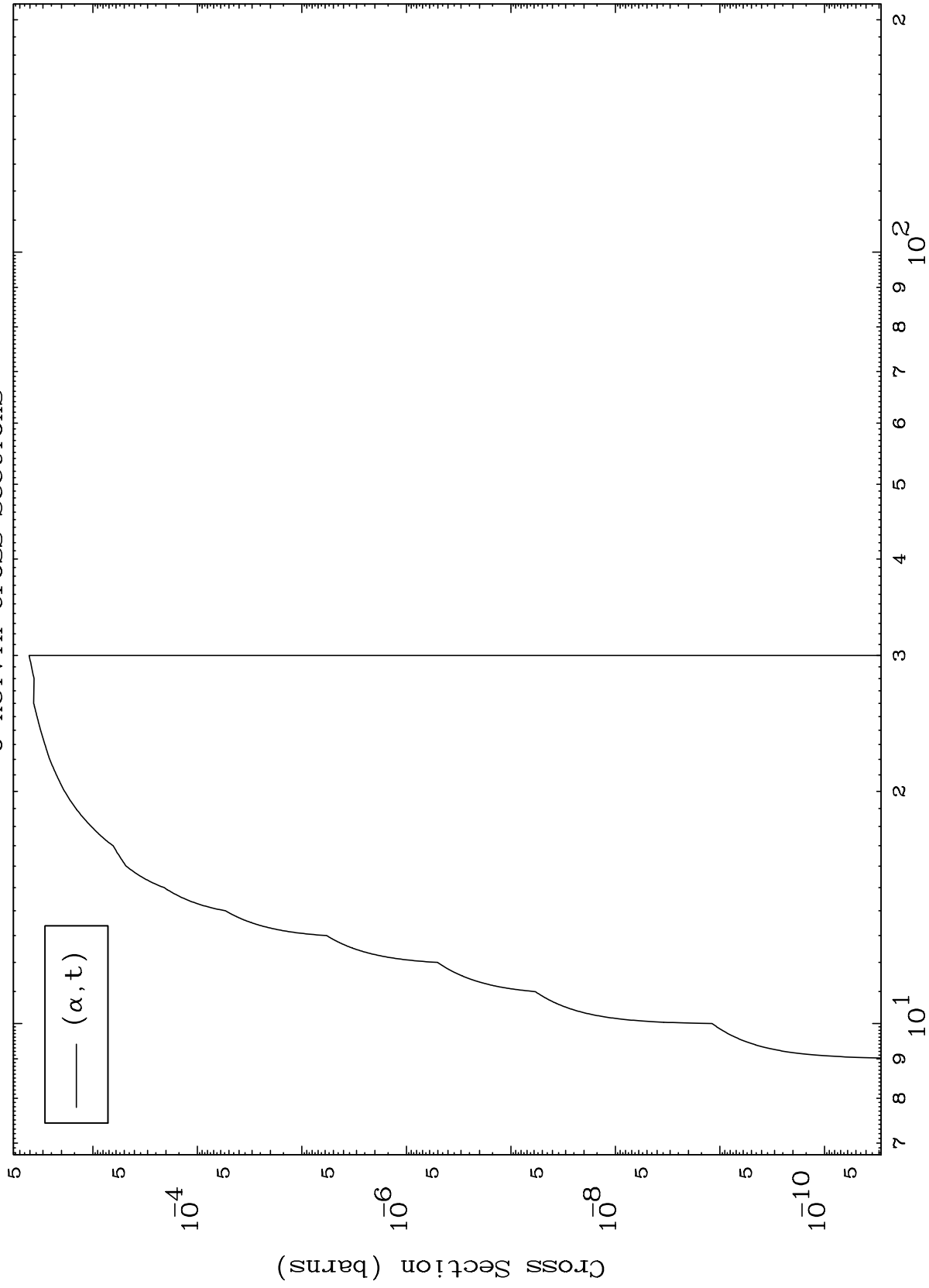
Incident Energy (MeV)

29-Cu-72

MAT 2952

(α, t) Levels
0 Kelvin Cross Sections

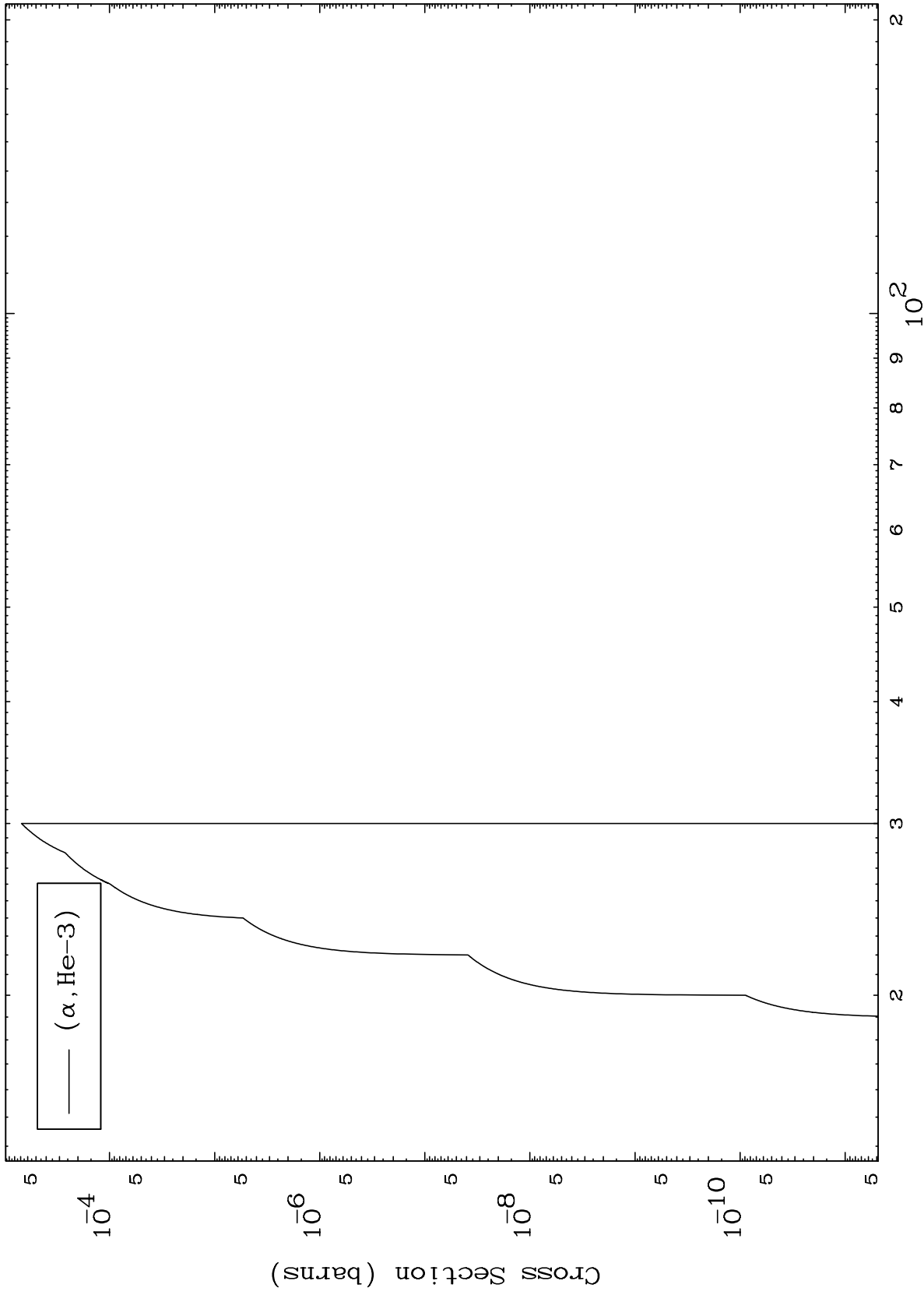
29-Cu-72



MAT 2952

(α ,He3) Levels
0 Kelvin Cross Sections

29-Cu-72



10

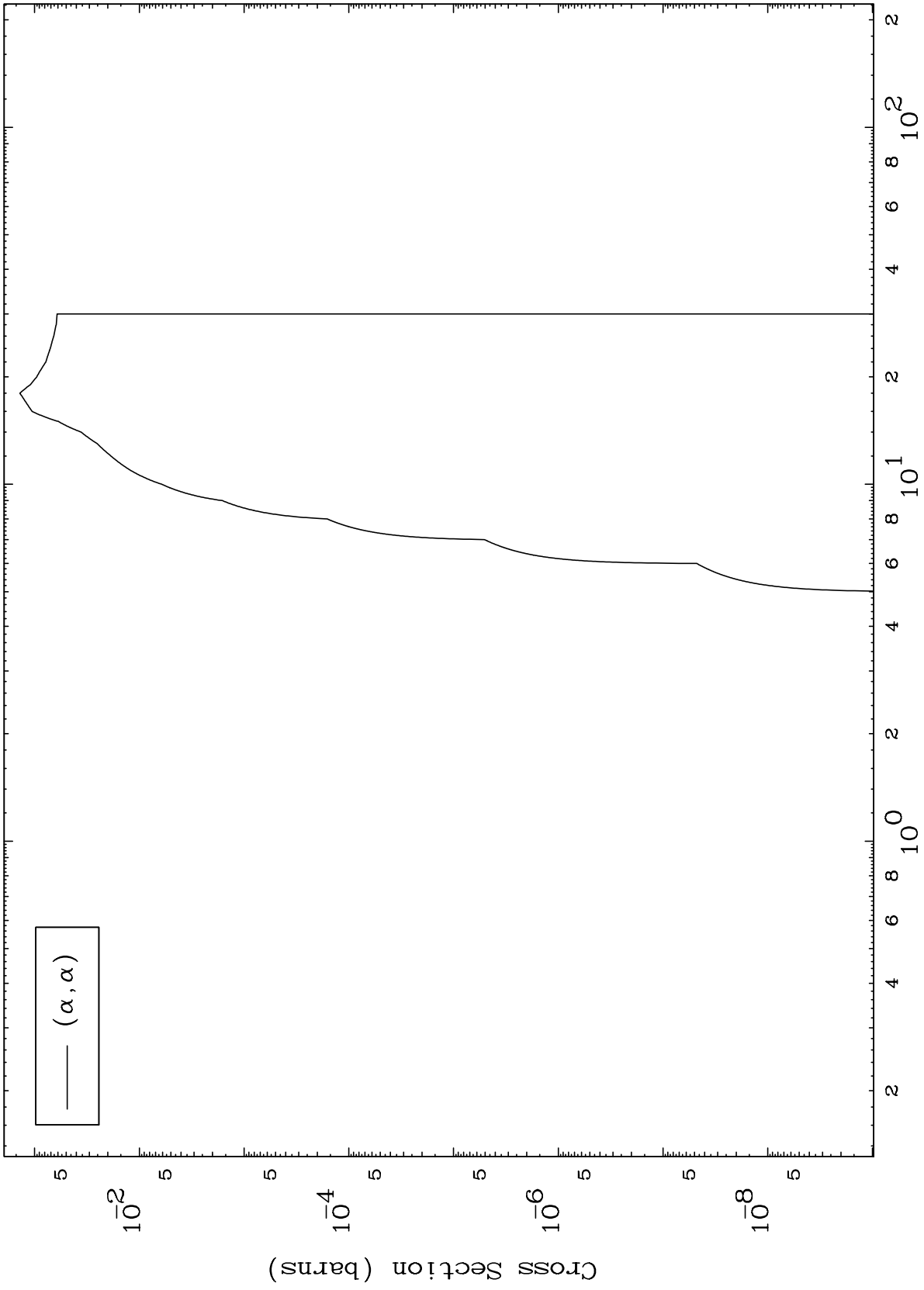
Incident Energy (MeV)

29-Cu-72

MAT 2952

29-Cu-72

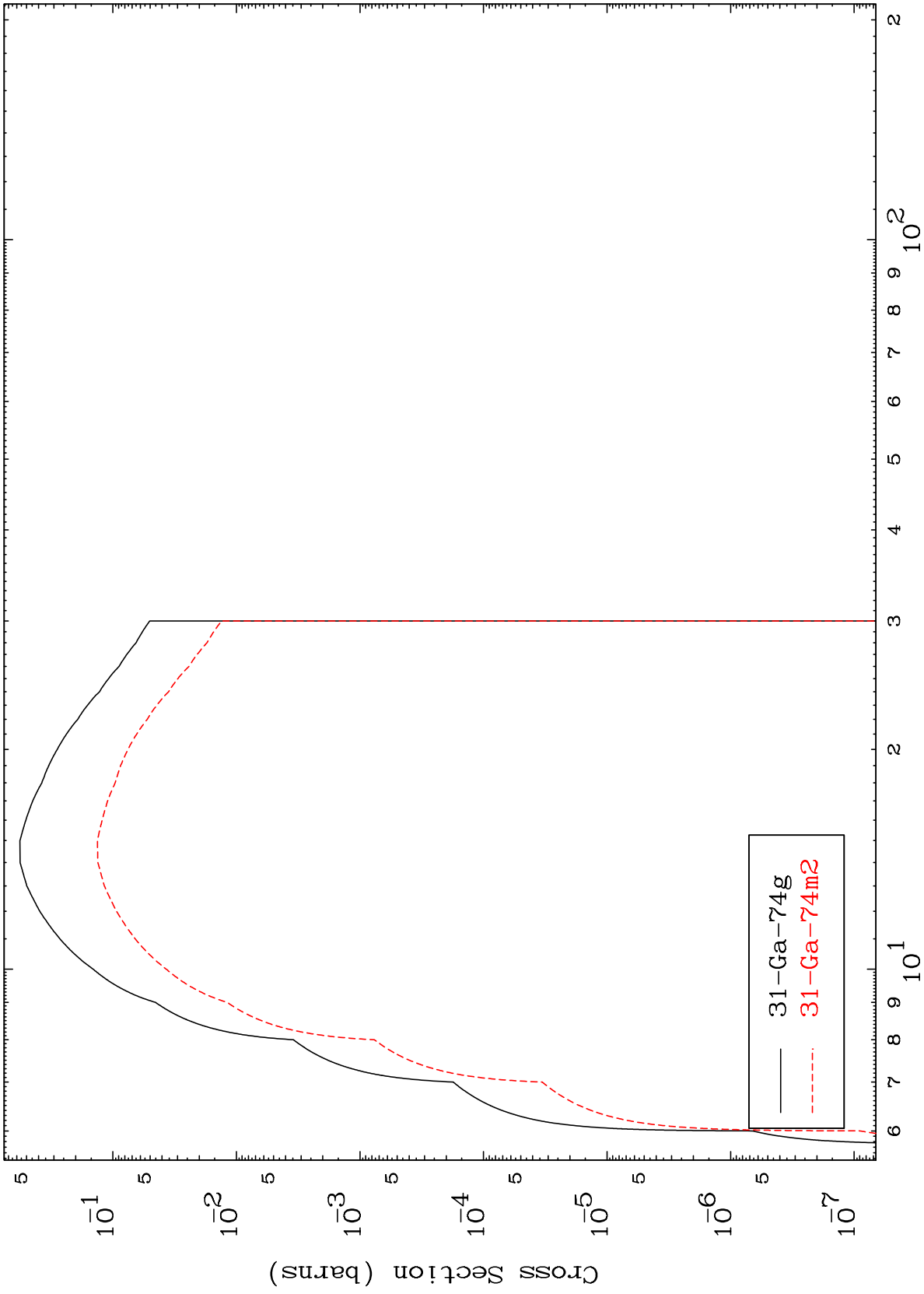
(α, α) Levels
0 Kelvin Cross Sections



MAT 2952

²⁹Cu-72

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



12

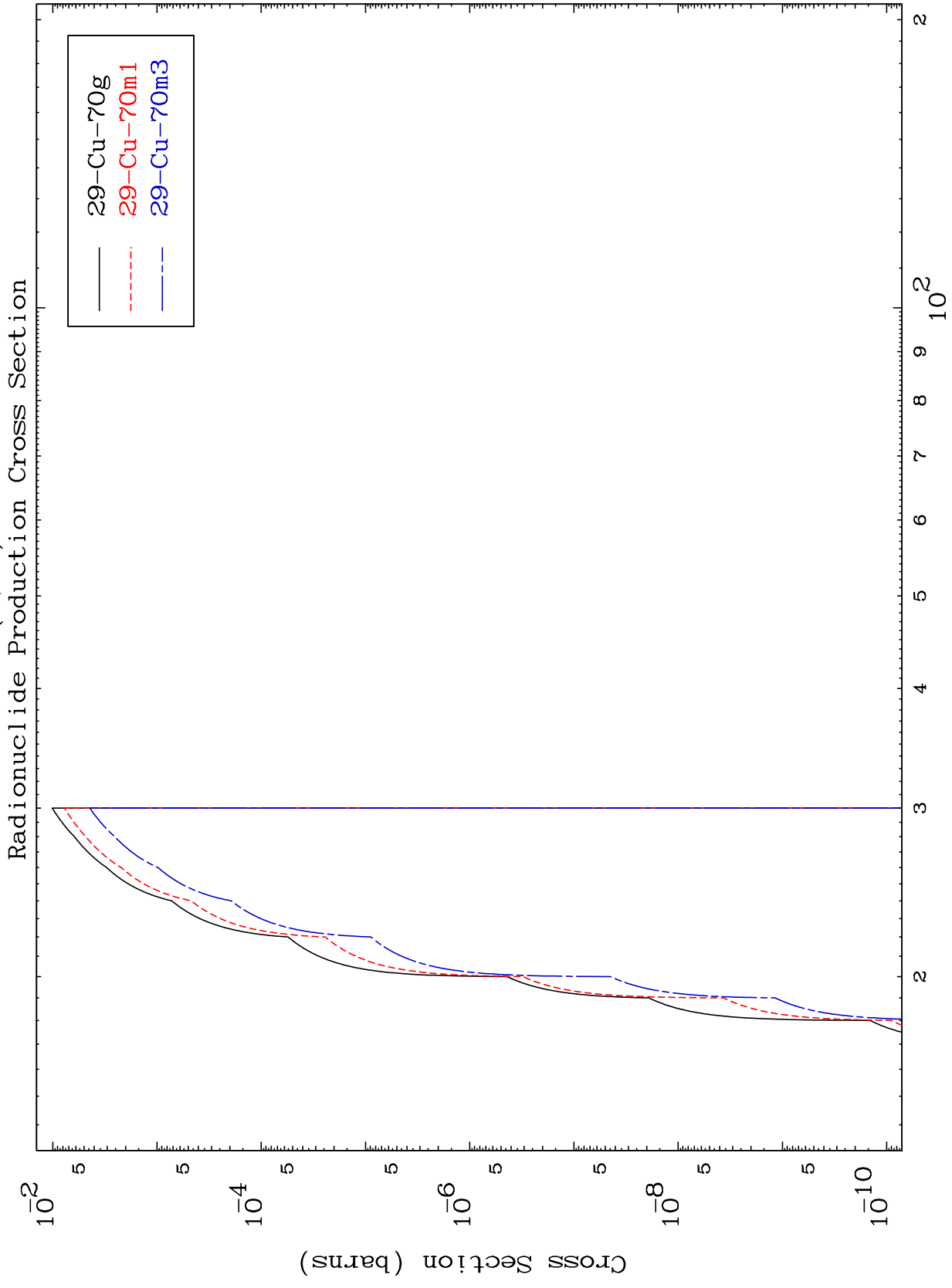
Incident Energy (MeV)

²⁹Cu-72

MAT 2952

$(\alpha, 2n) \alpha$

29-Cu-72



29-Cu-72

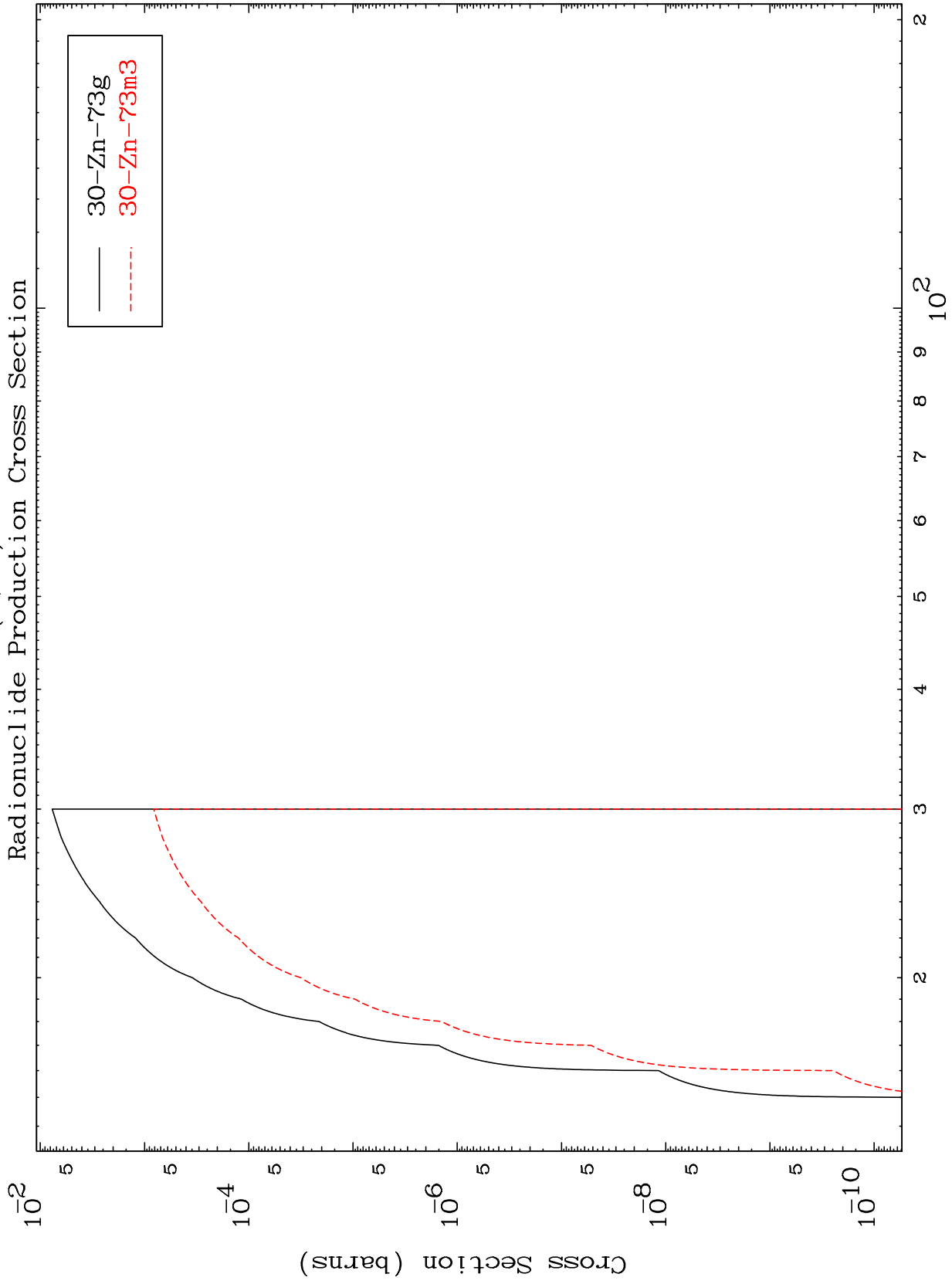
Incident Energy (MeV)

13

MAT 2952

(α, n') d

29-Cu-72



29-Cu-72

Incident Energy (MeV)

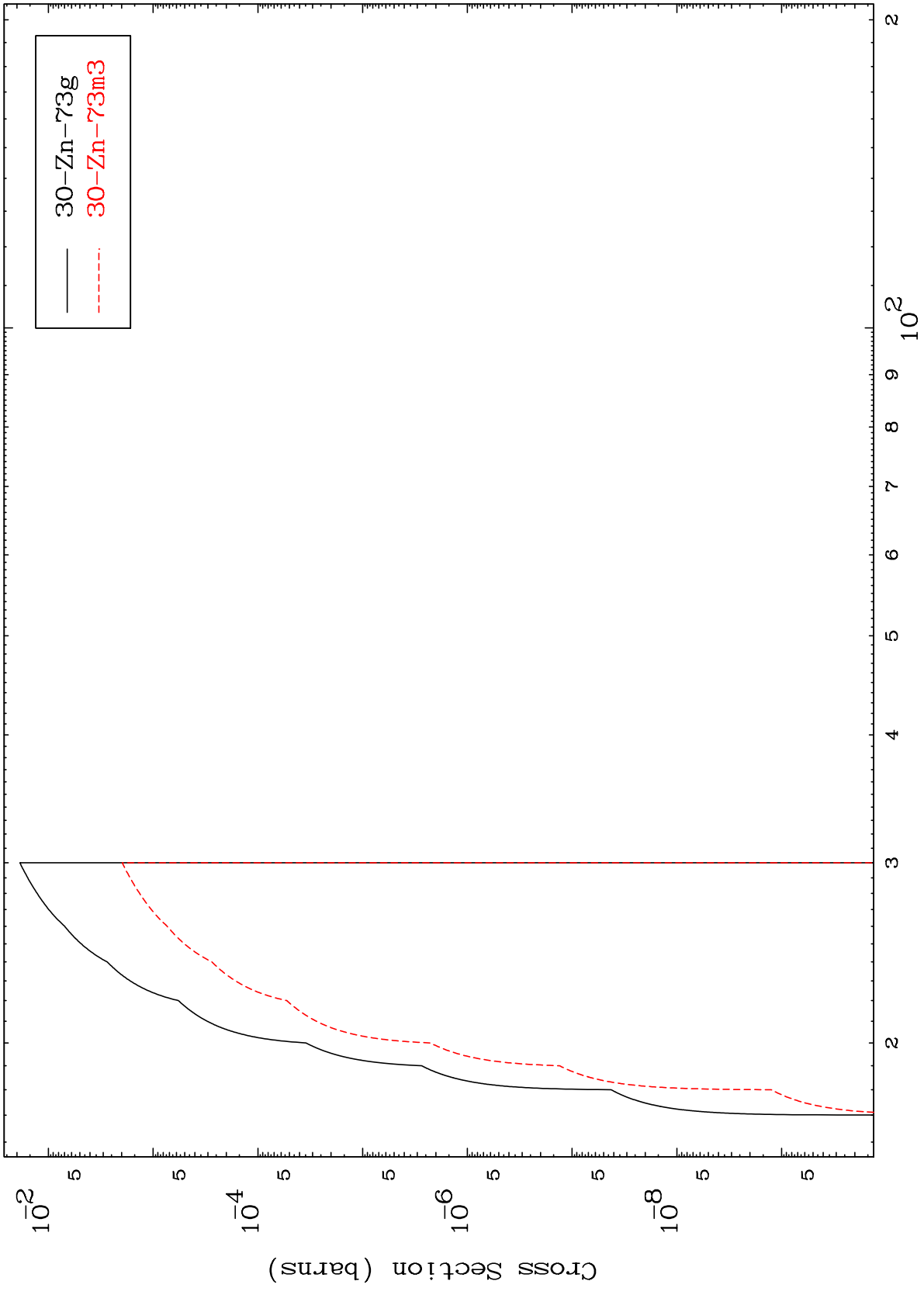
14

MAT 2952

($\alpha, 2n$) p

29-Cu-72

Radionuclide Production Cross Section



15

Incident Energy (MeV)

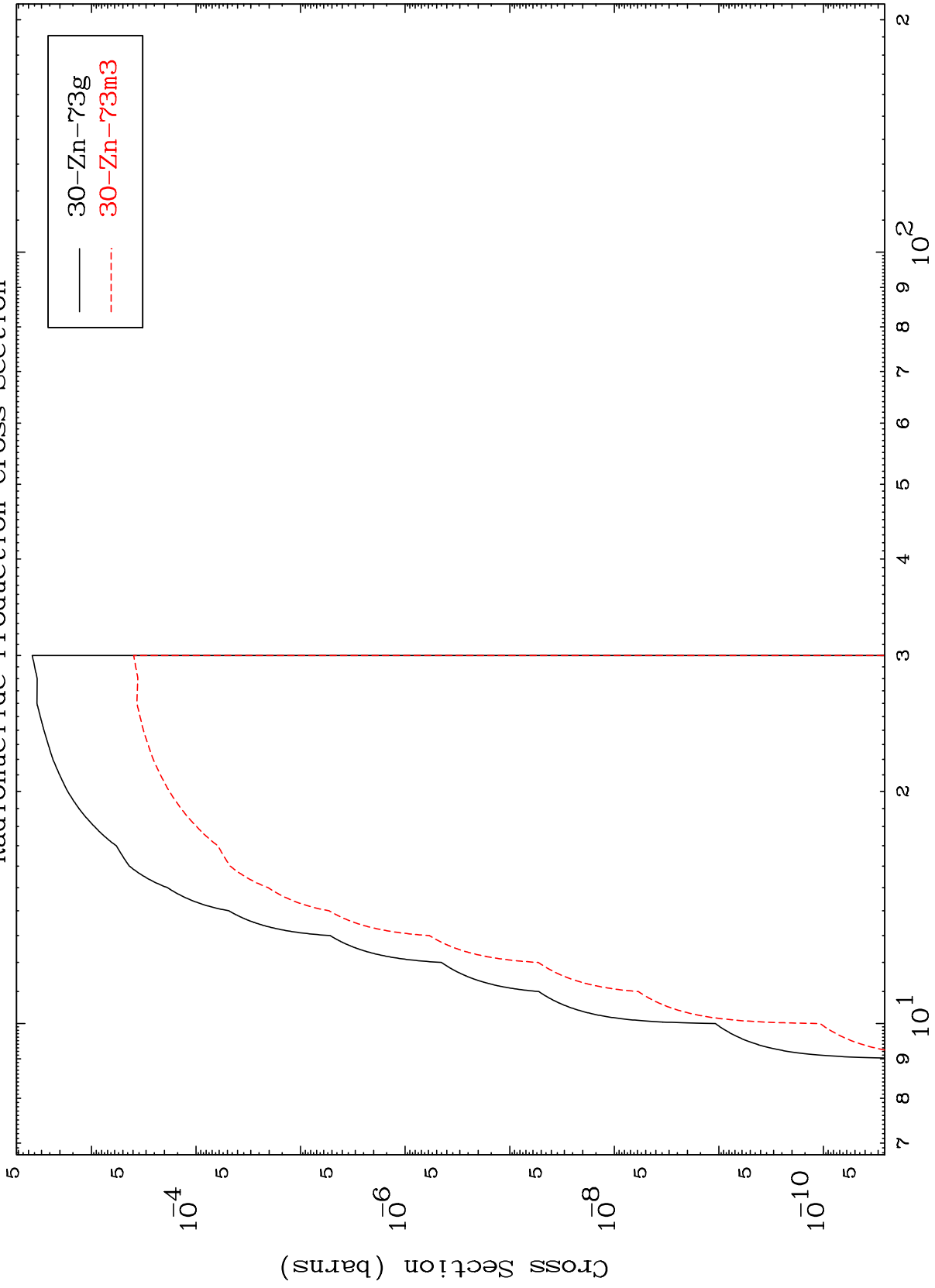
29-Cu-72

MAT 2952

(α, t)

29-Cu-72

Radionuclide Production Cross Section



16

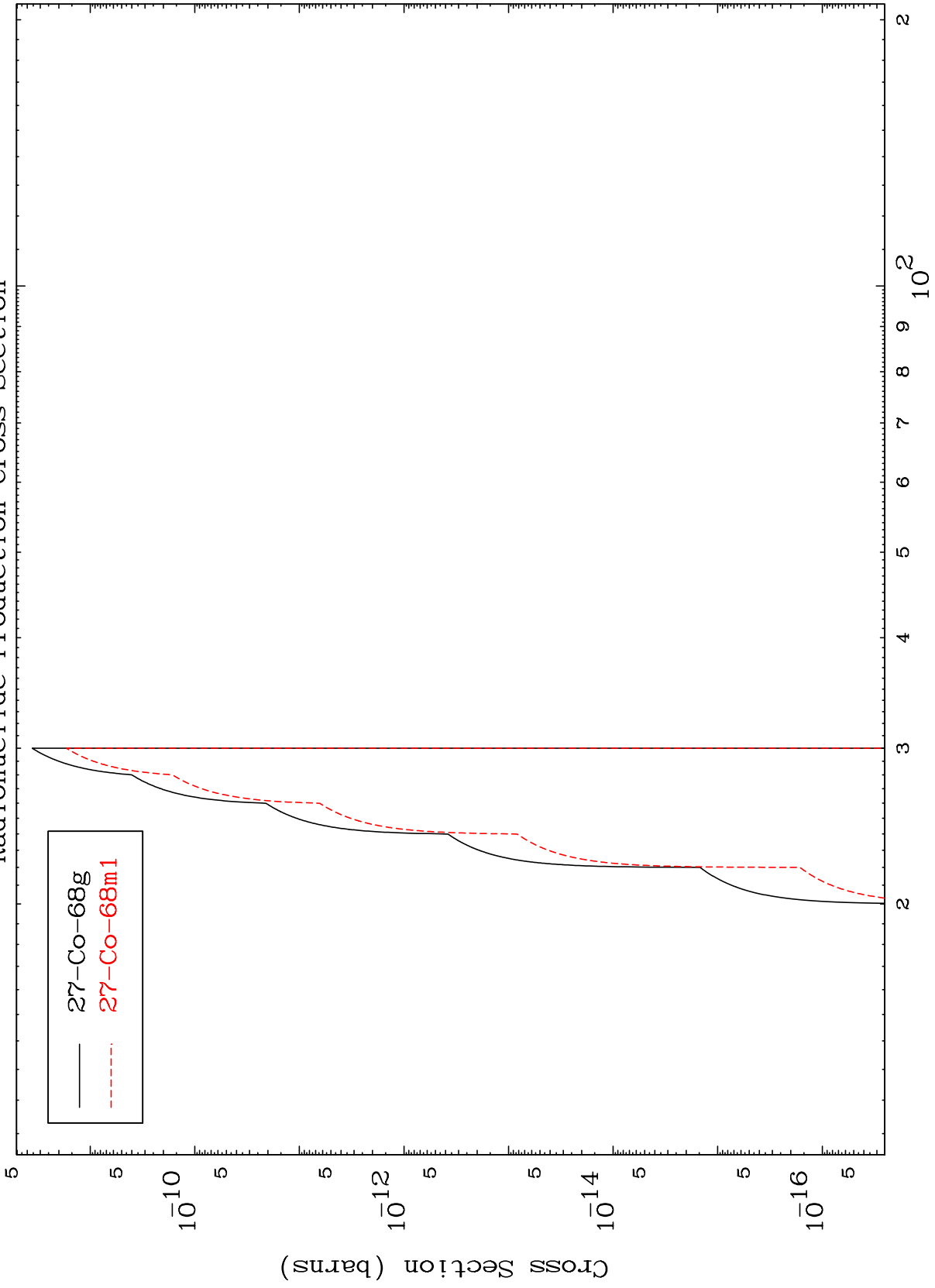
Incident Energy (MeV)

29-Cu-72

MAT 2952

²⁹Cu-72

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



17

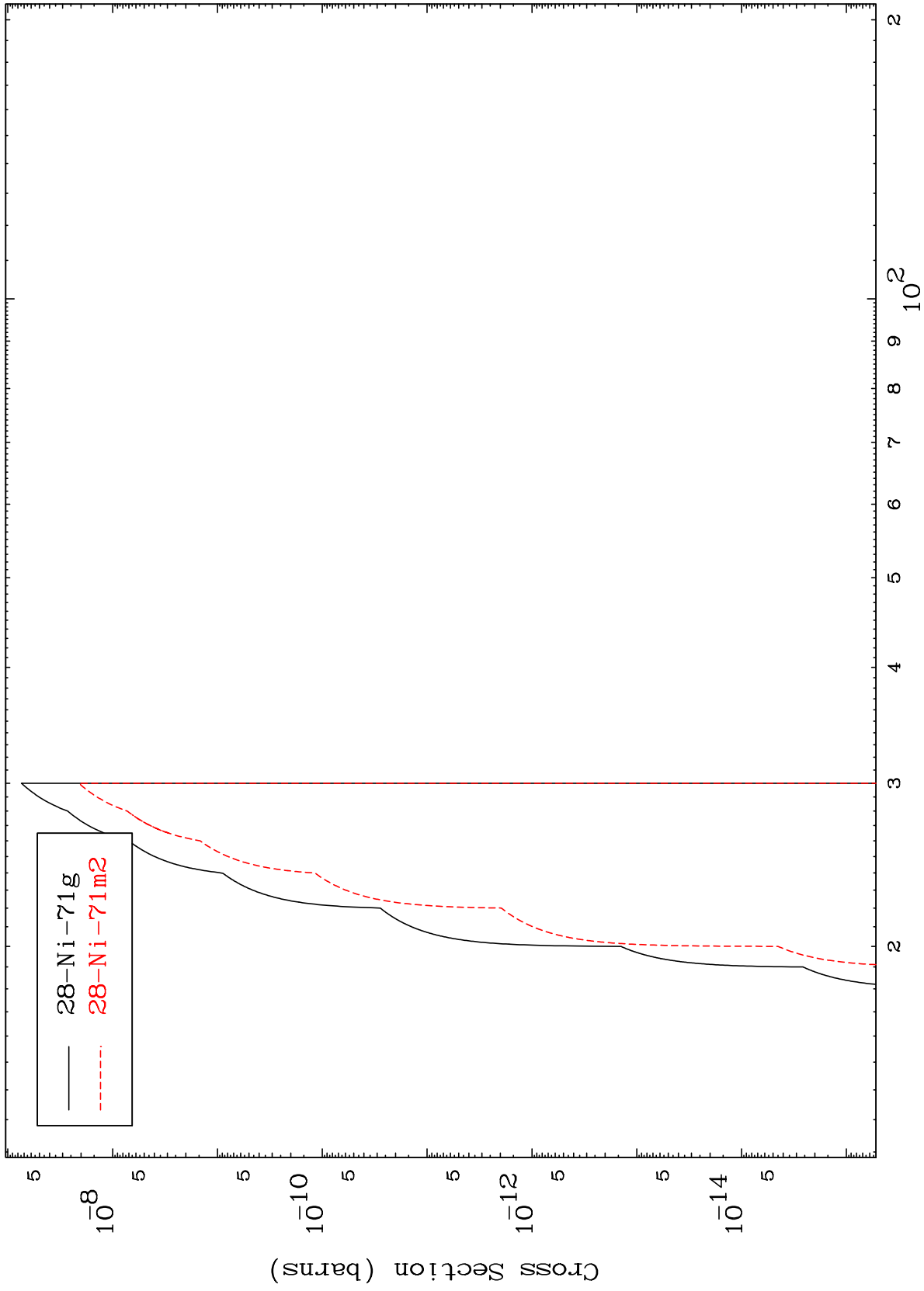
²⁹Cu-72

MAT 2952

(α, p) α

29-Cu-72

Radionuclide Production Cross Section



18

Incident Energy (MeV)

29-Cu-72