

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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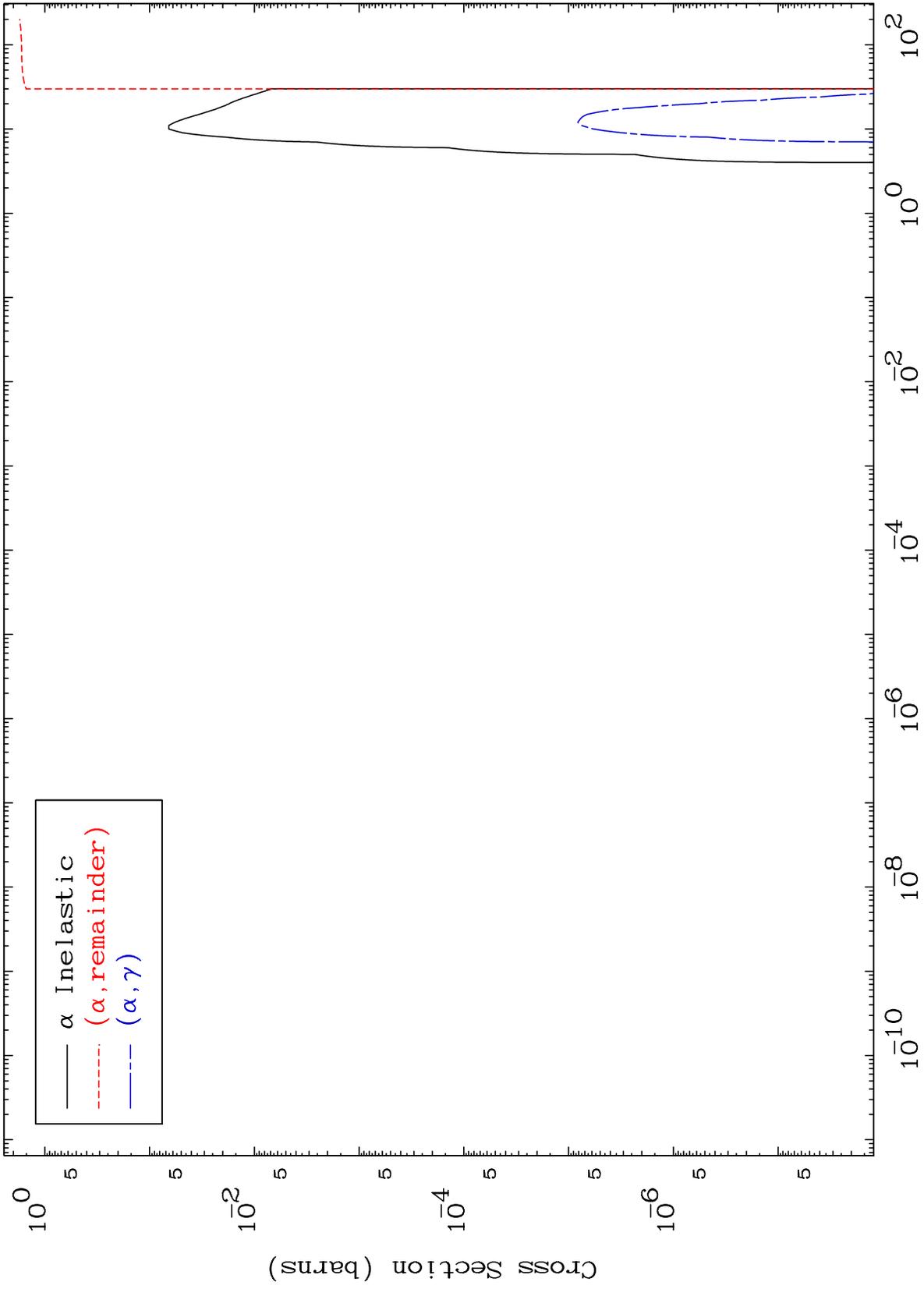
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2949

0 Kelvin α Major

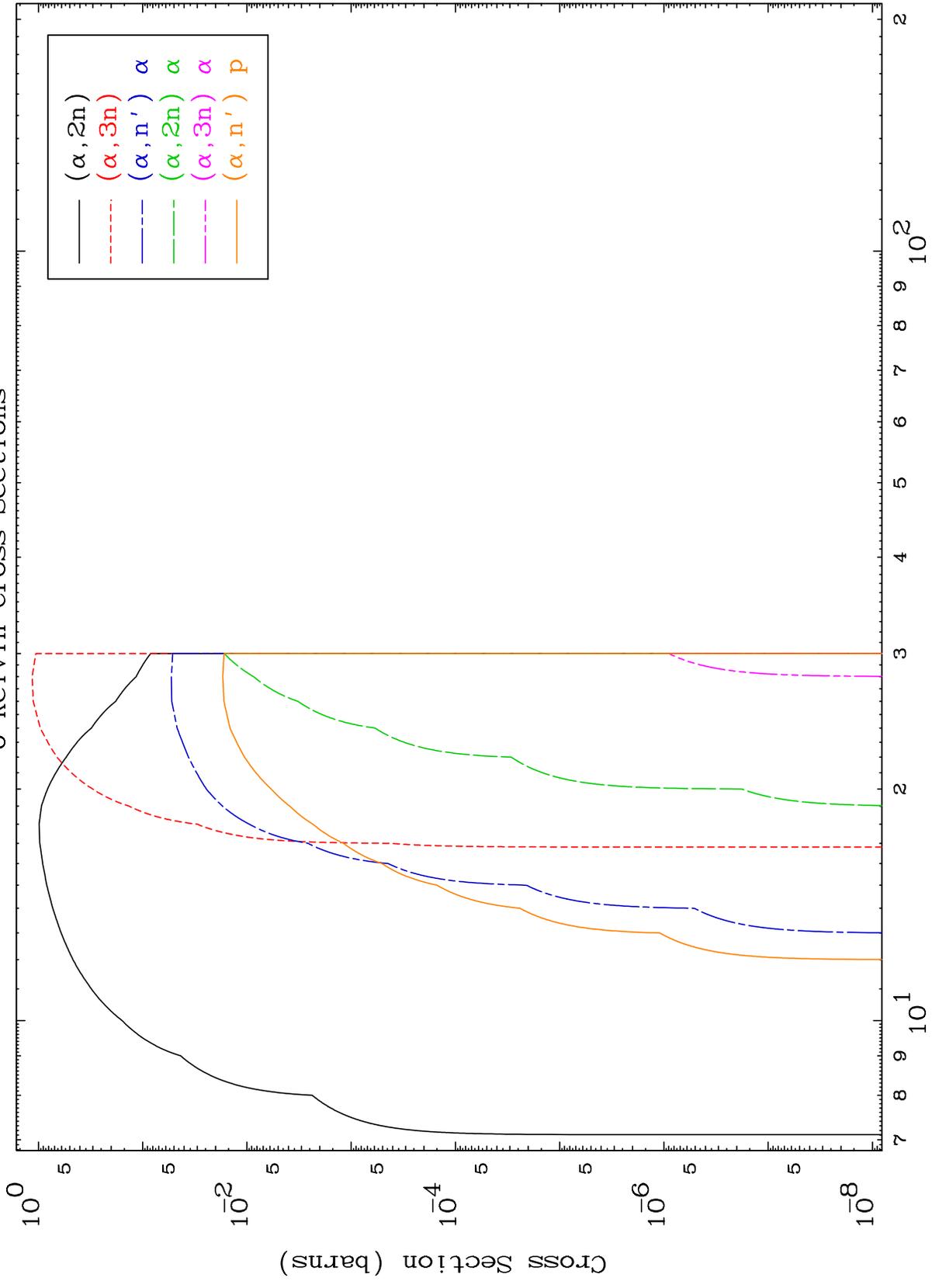
29-Cu-71



MAT 2949

α Neutron Production
0 Kelvin Cross Sections

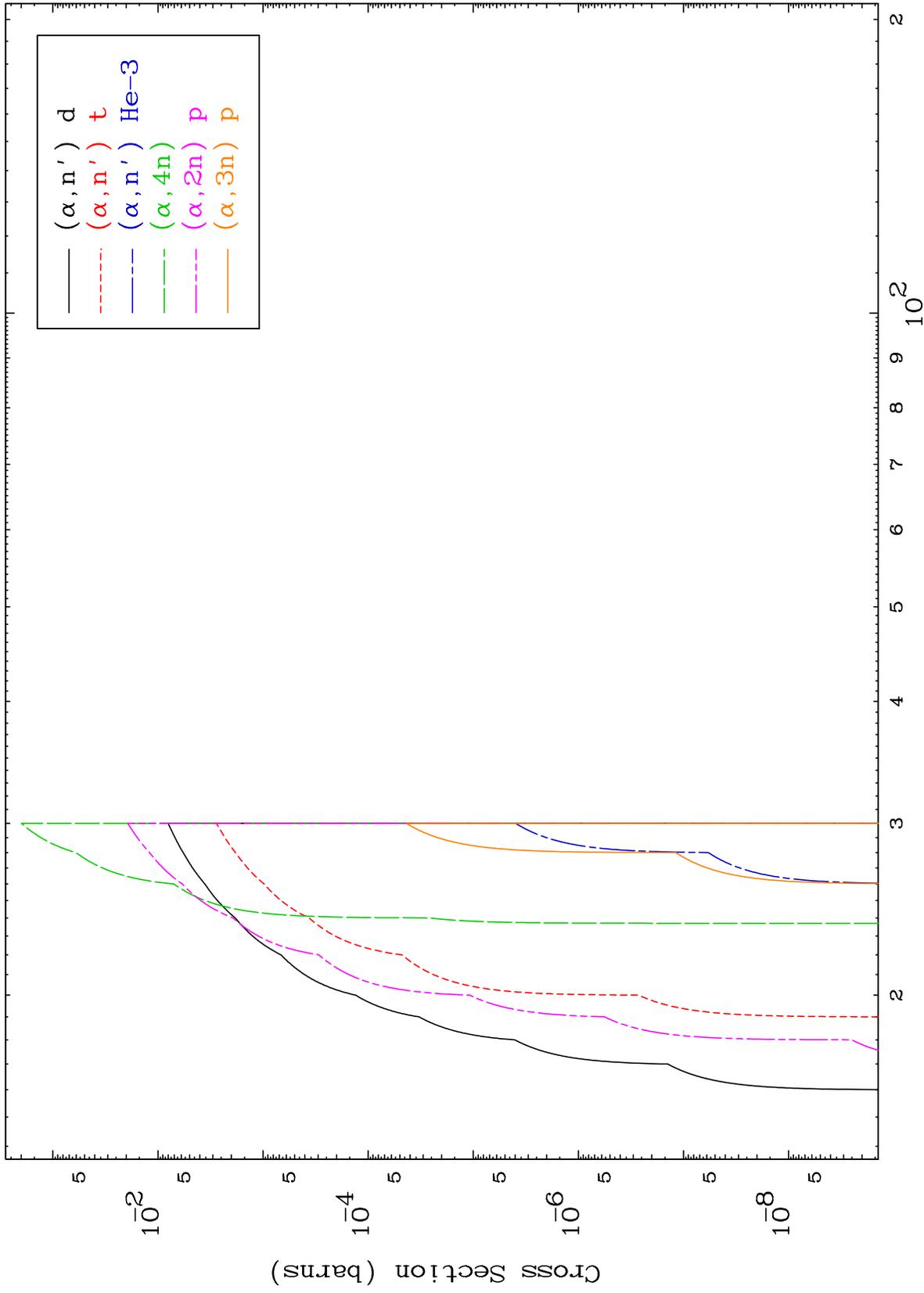
29-Cu-71

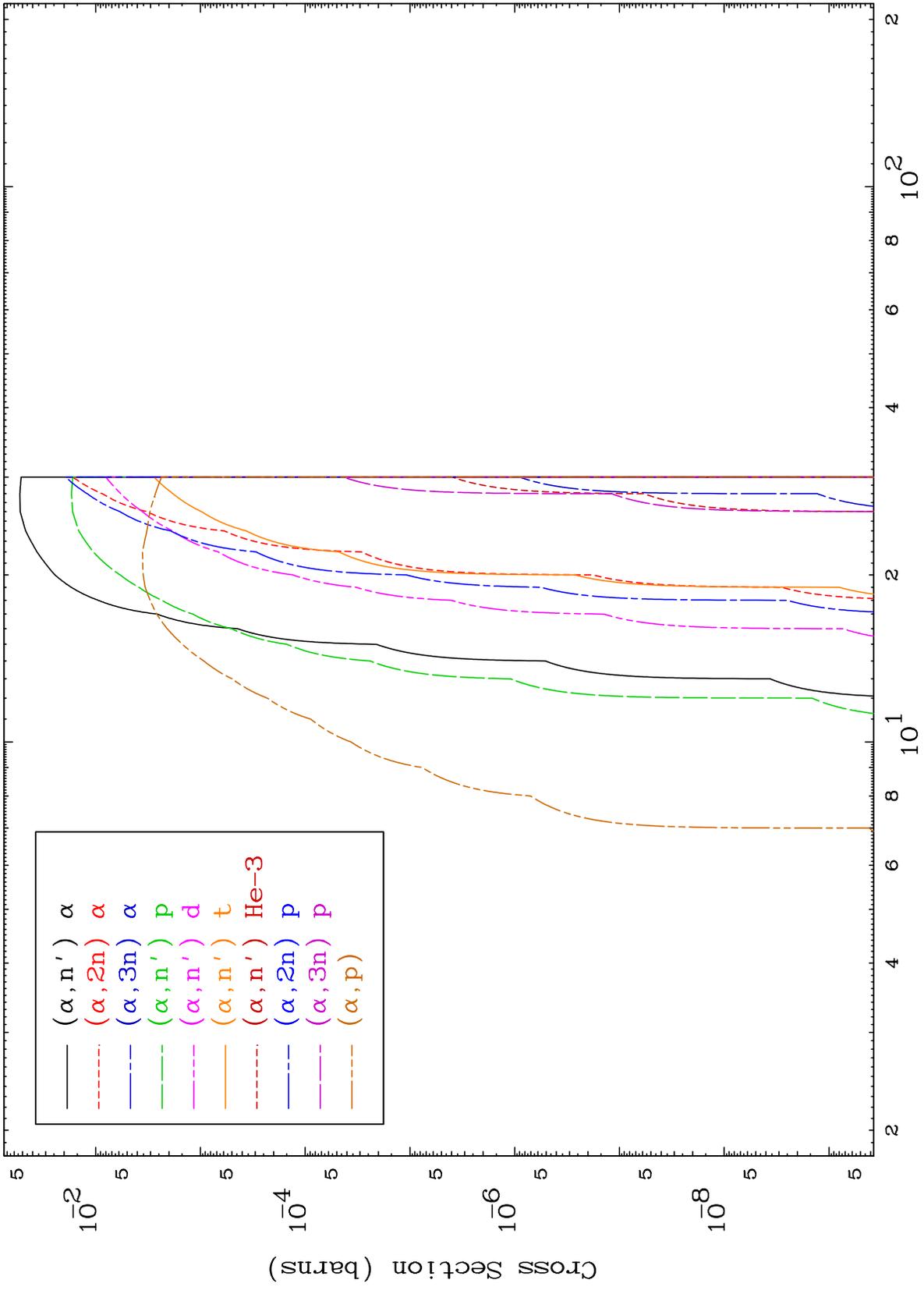


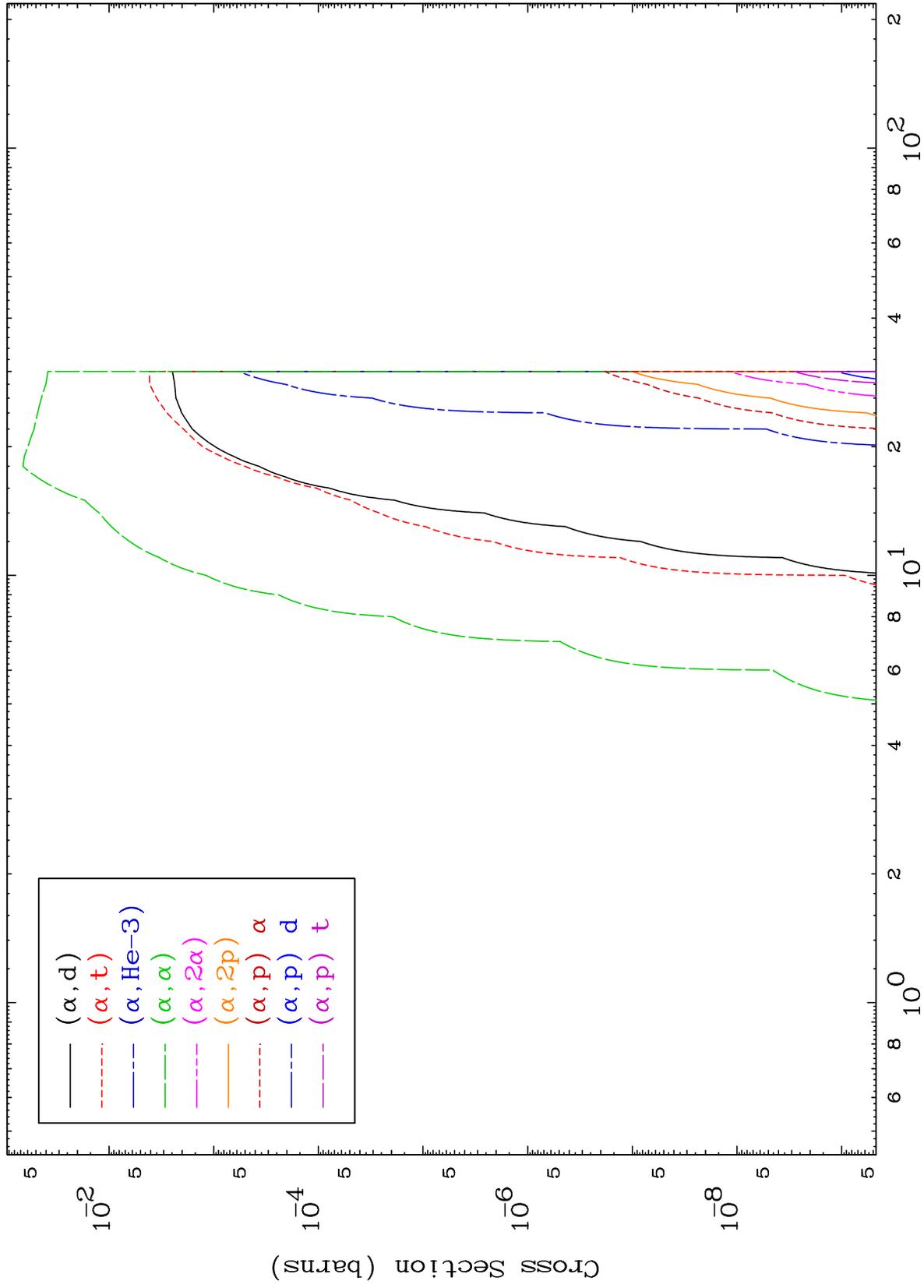
2

Incident Energy (MeV)

29-Cu-71



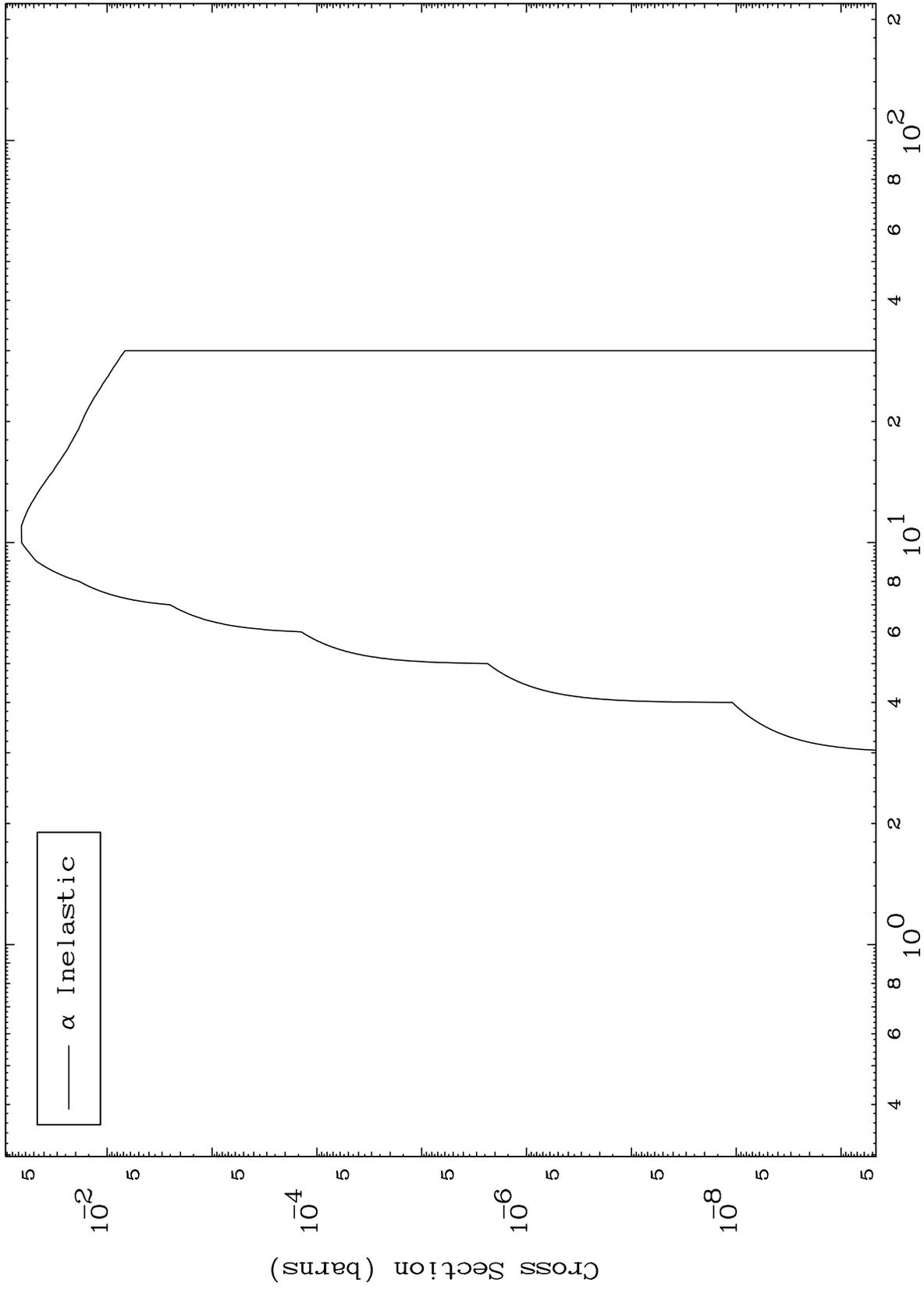




MAT 2949

29-Cu-71

(α, n') Level
0 Kelvin Cross Sections



6

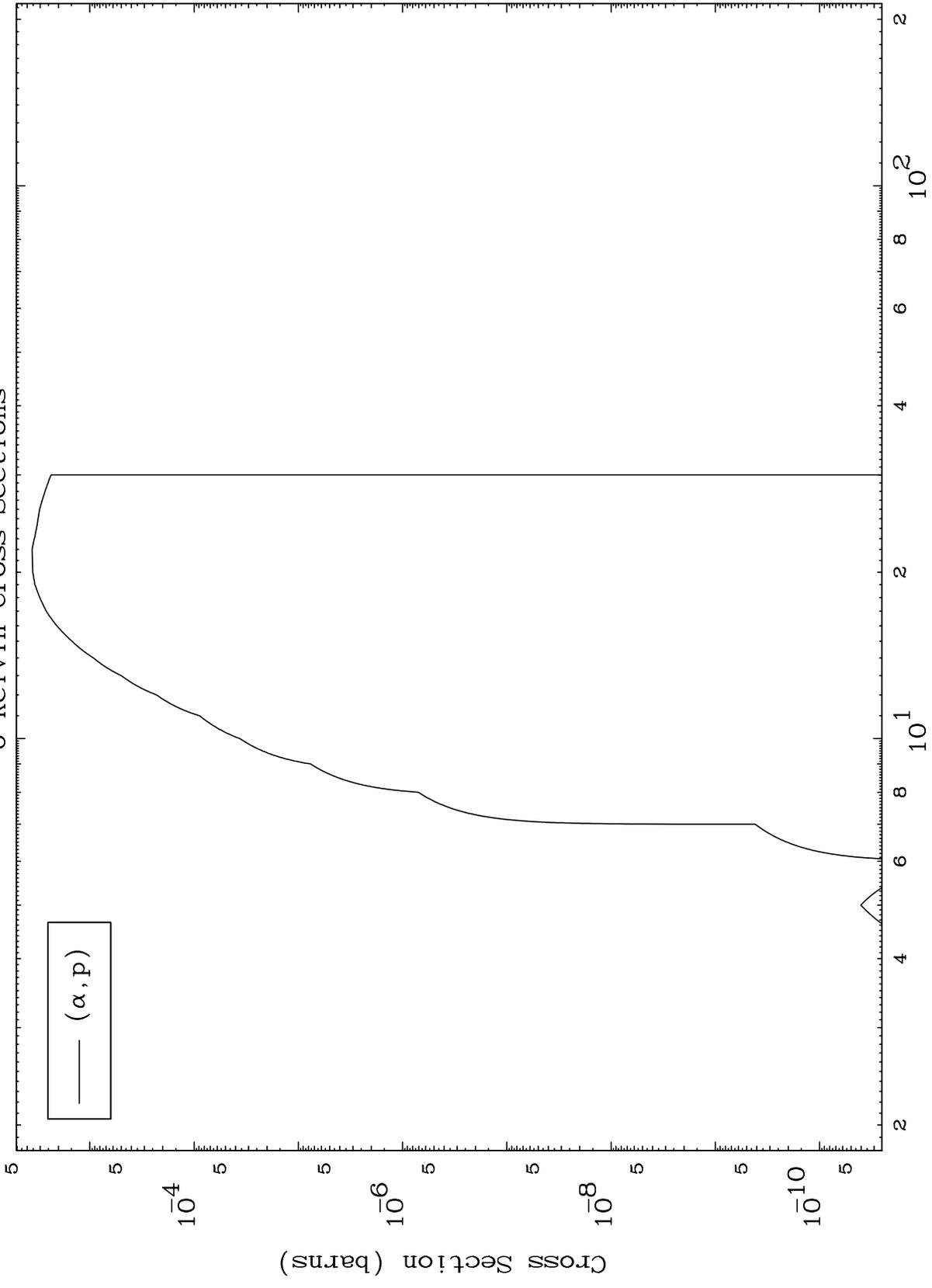
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, p) Levels
0 Kelvin Cross Sections

29-Cu-71



7

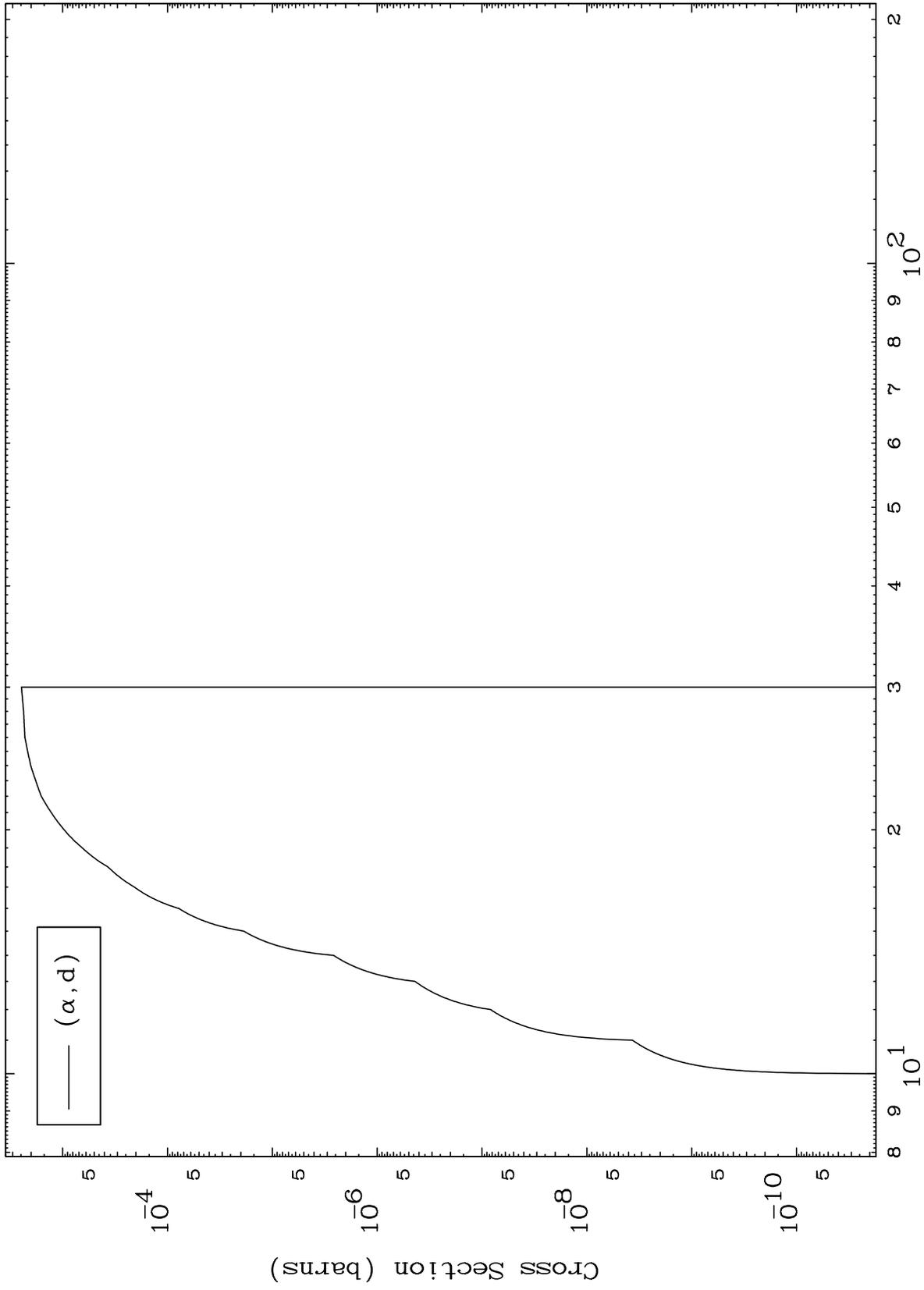
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, d) Levels
0 Kelvin Cross Sections

29-Cu-71



8

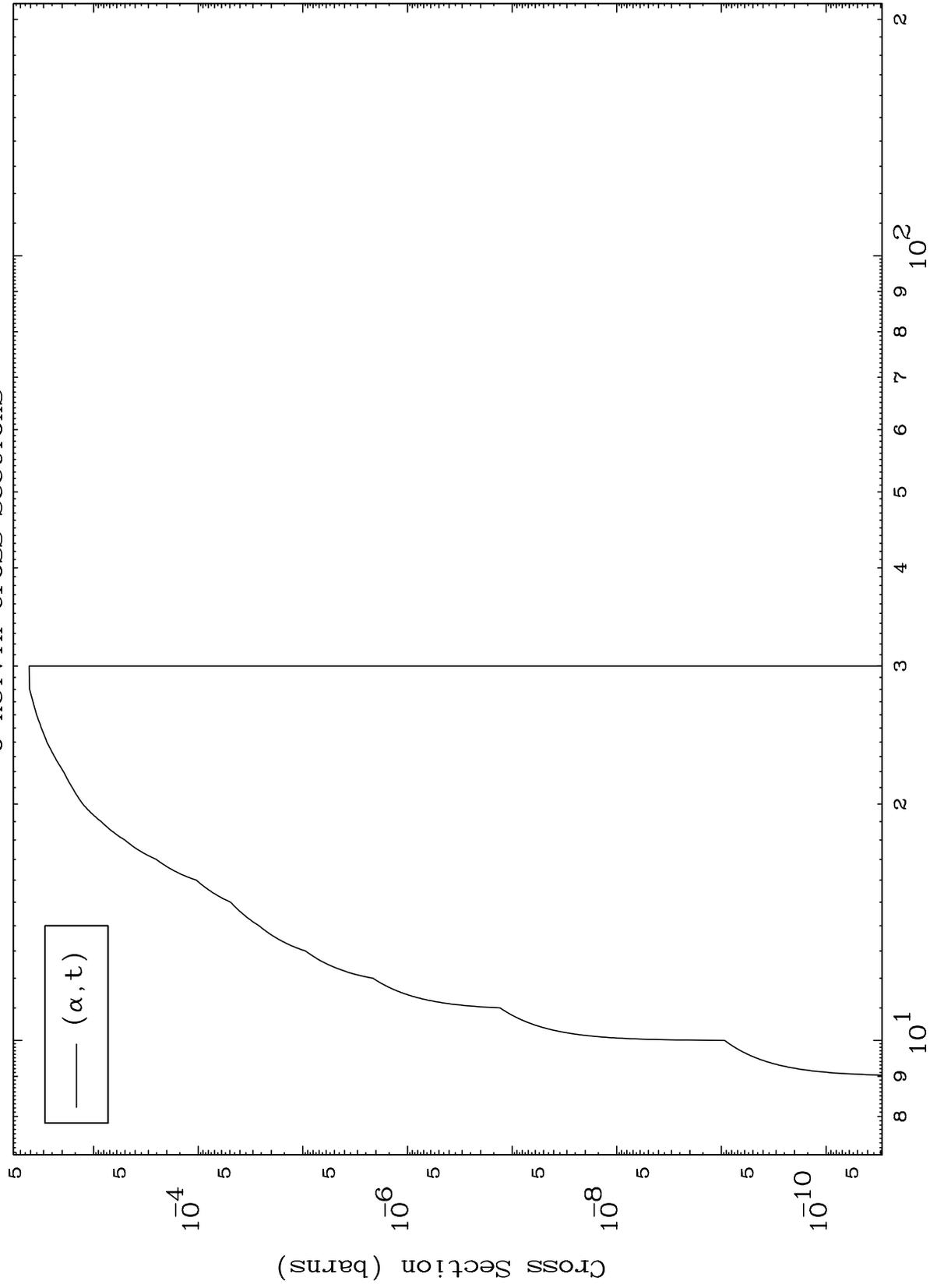
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, t) Levels
0 Kelvin Cross Sections

29-Cu-71



9

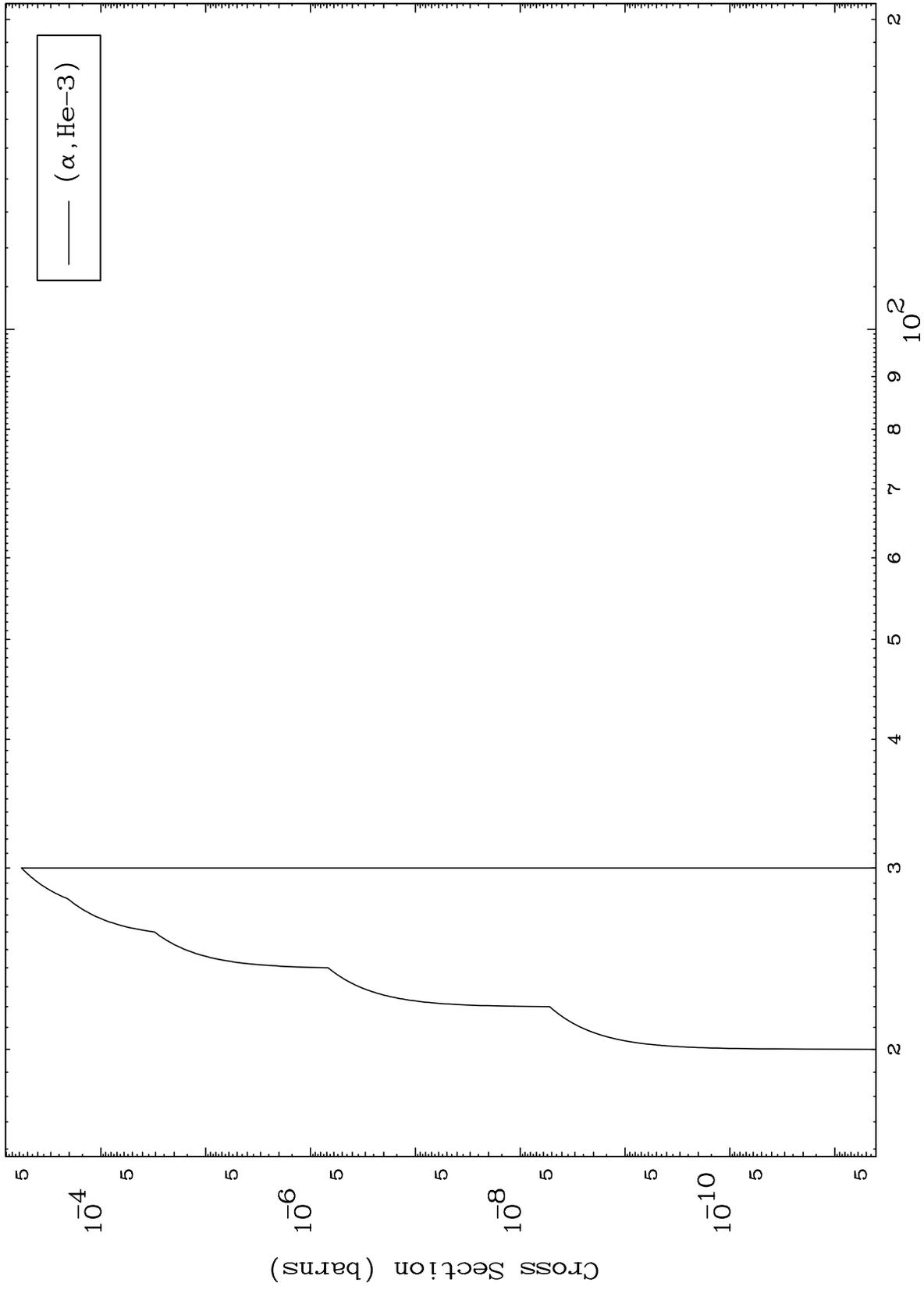
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α ,He3) Levels
0 Kelvin Cross Sections

29-Cu-71



10

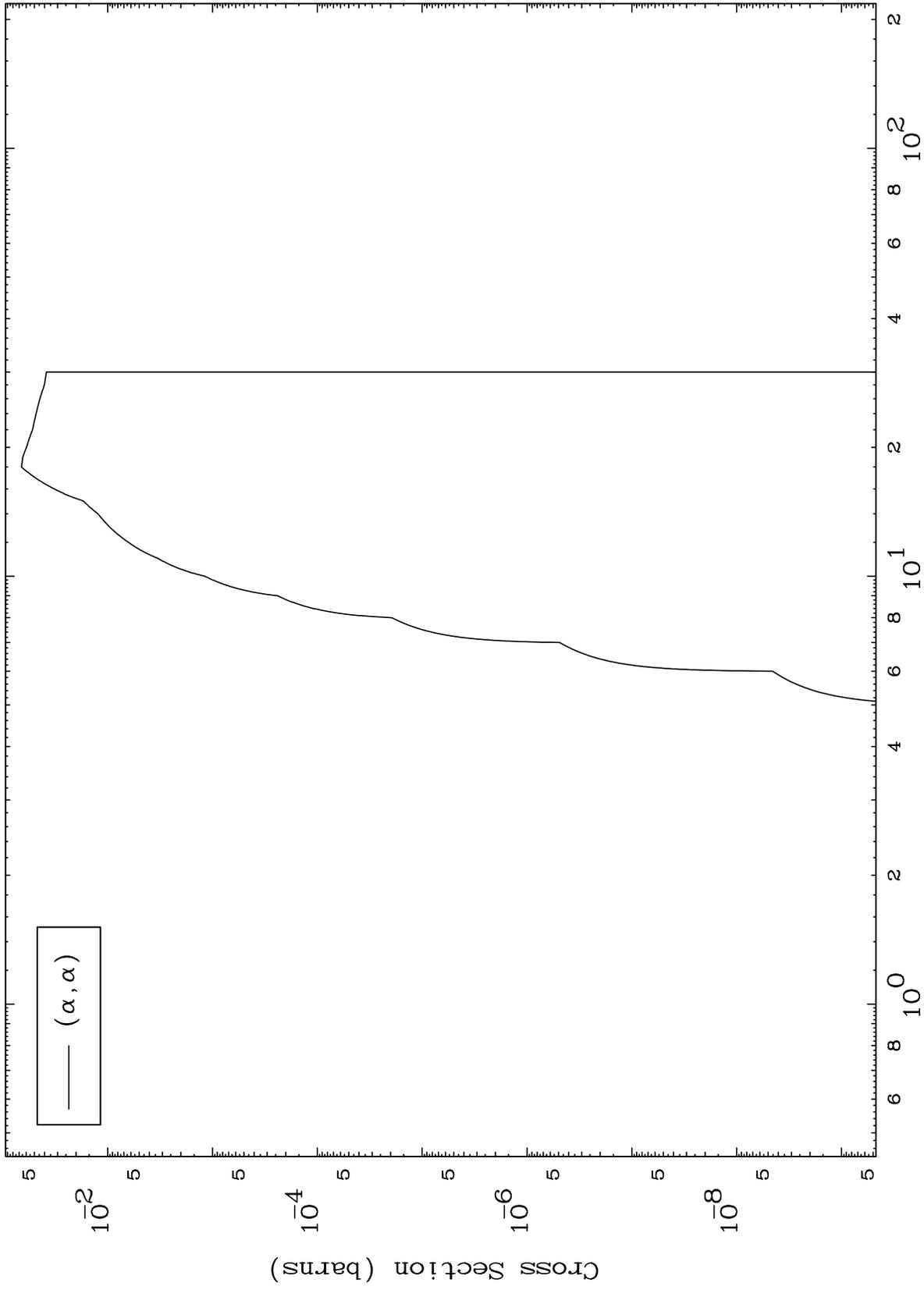
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, α) Levels
0 Kelvin Cross Sections

29-Cu-71



11

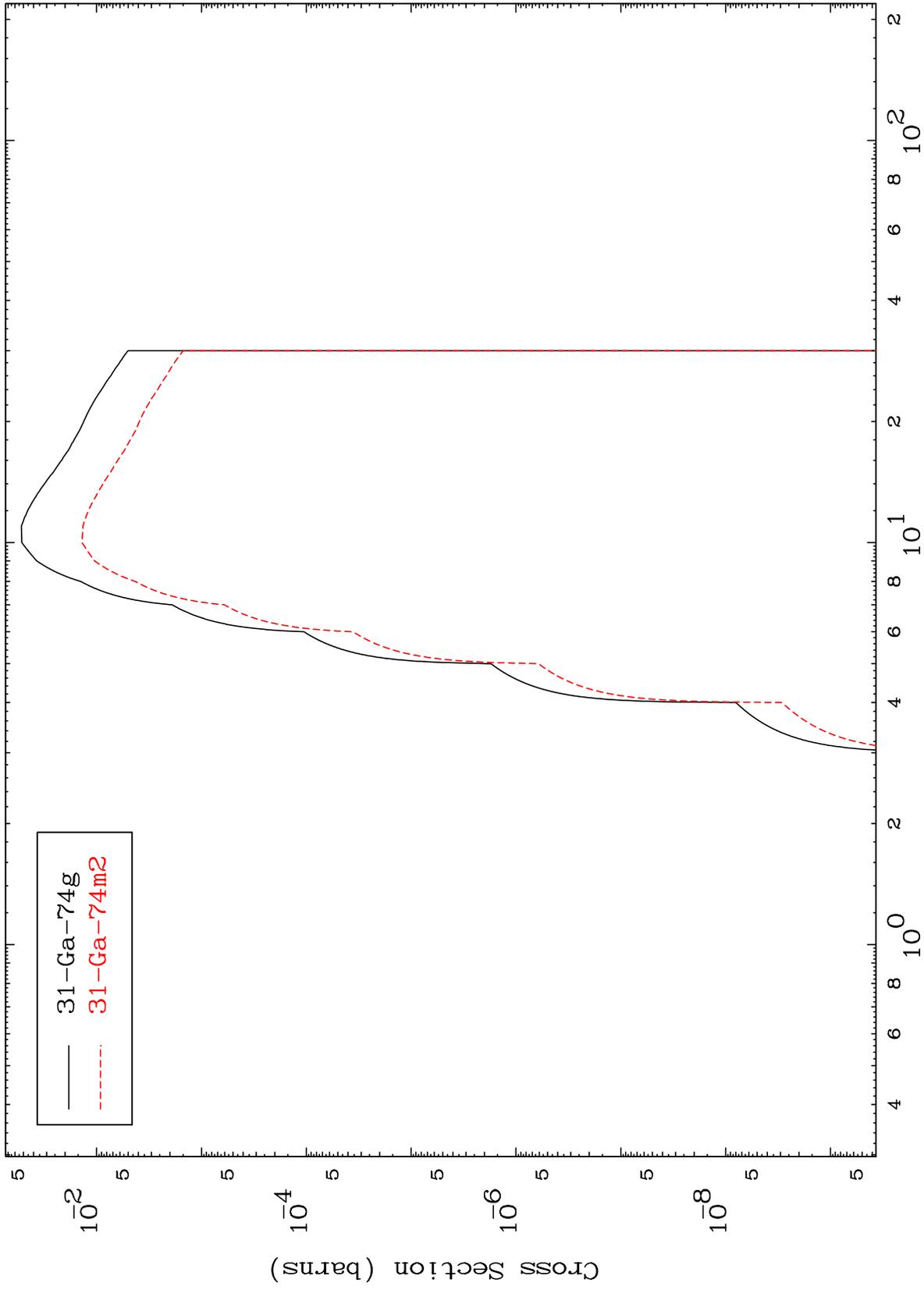
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

α Inelastic Radionuclide Production Cross Section



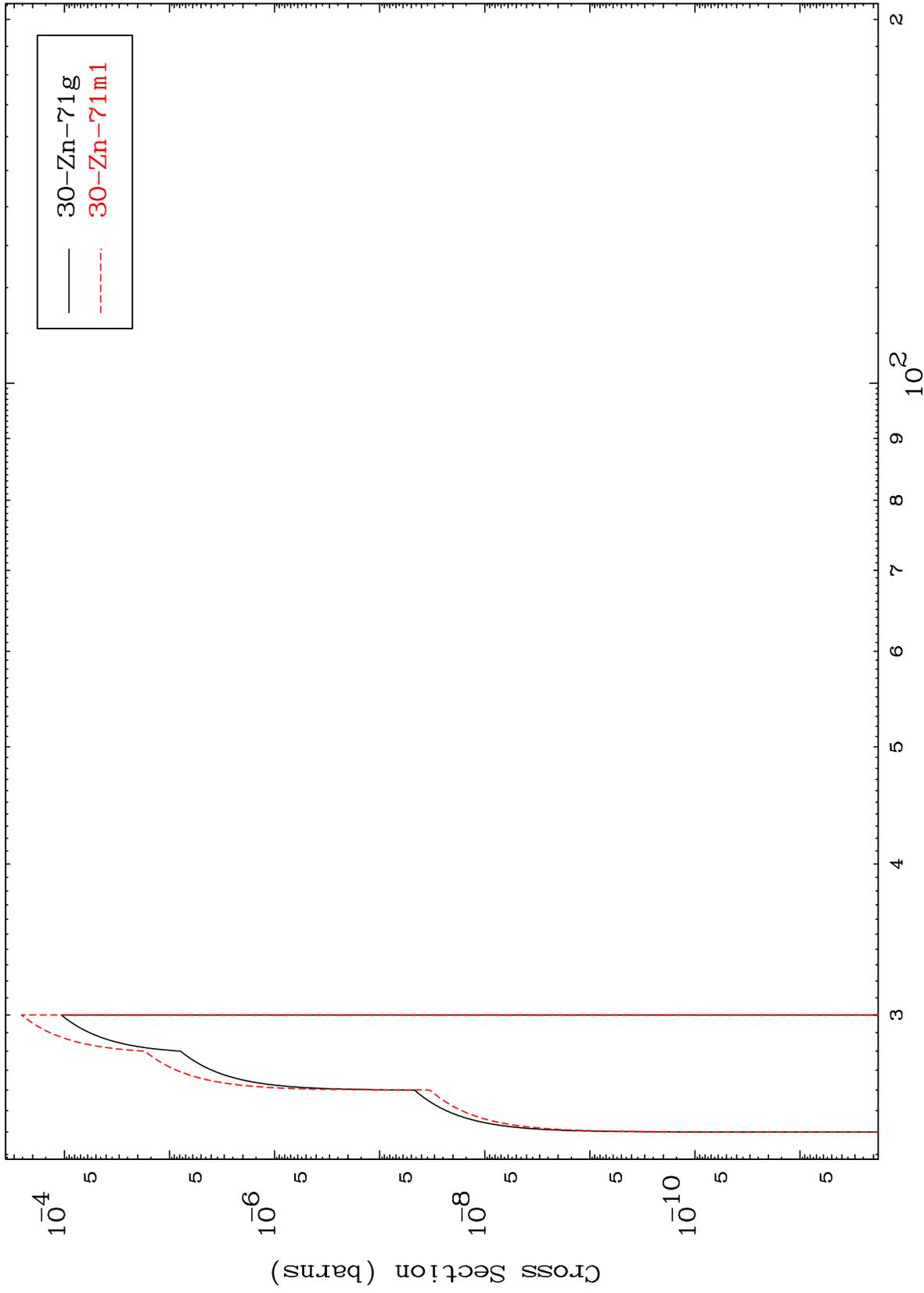
— 31-Ga-74g
- - - 31-Ga-74m2

MAT 2949

($\alpha, 2n$) d

29-Cu-71

Radionuclide Production Cross Section



13

Incident Energy (MeV)

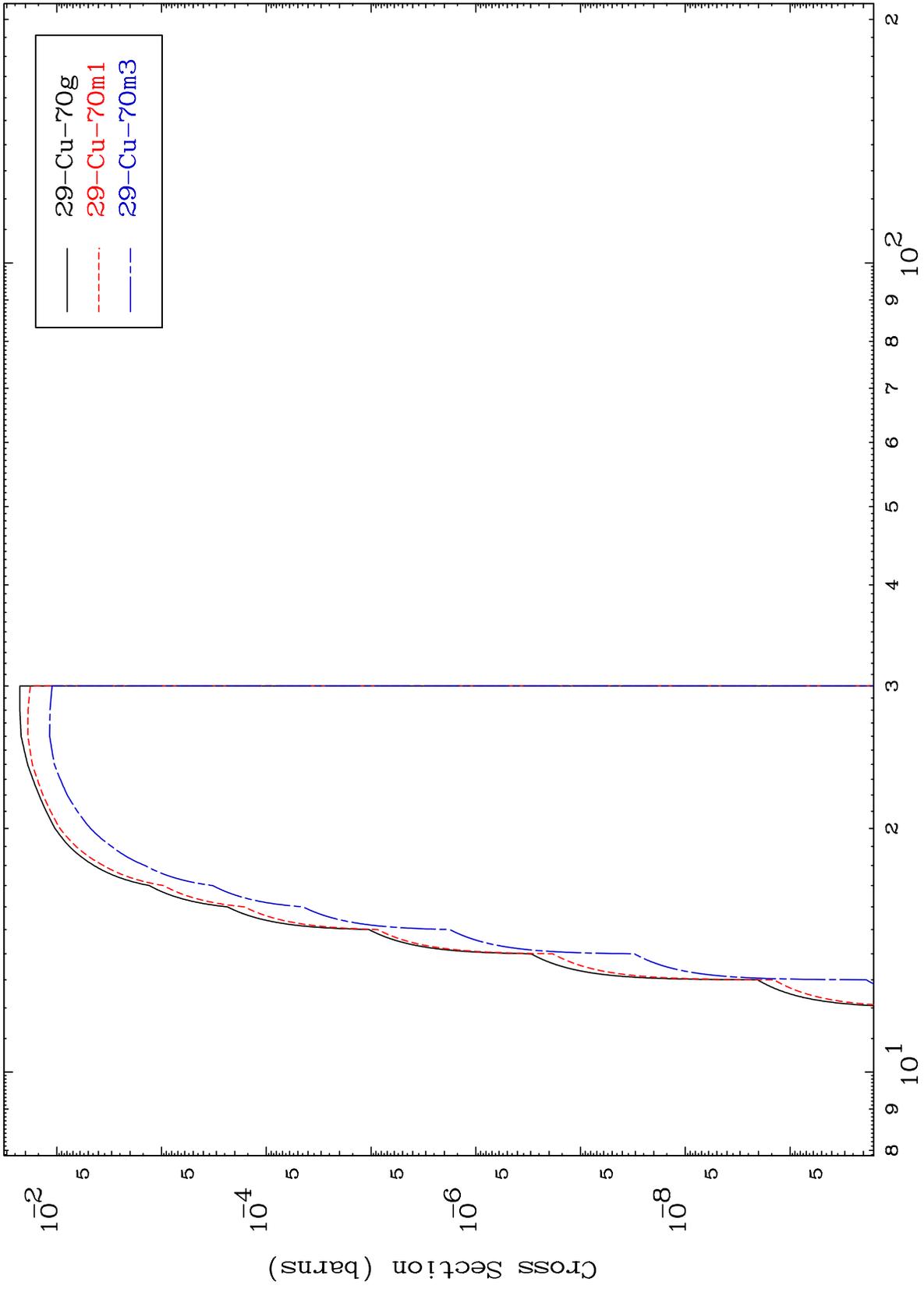
29-Cu-71

MAT 2949

(α, n') α

$^{29}\text{Cu-71}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

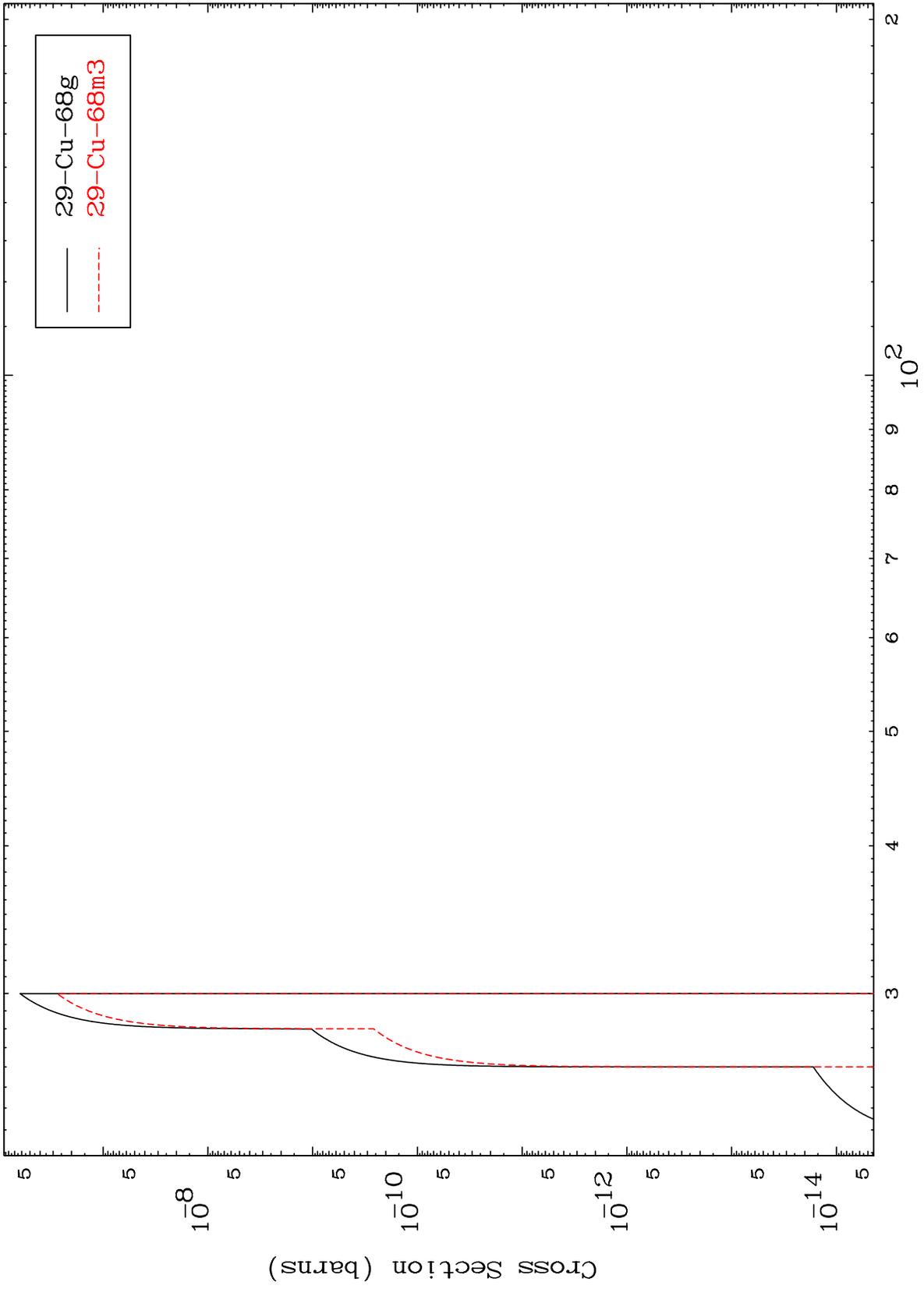
$^{29}\text{Cu-71}$

MAT 2949

($\alpha, 3n$) α

29-Cu-71

Radionuclide Production Cross Section



15

Incident Energy (MeV)

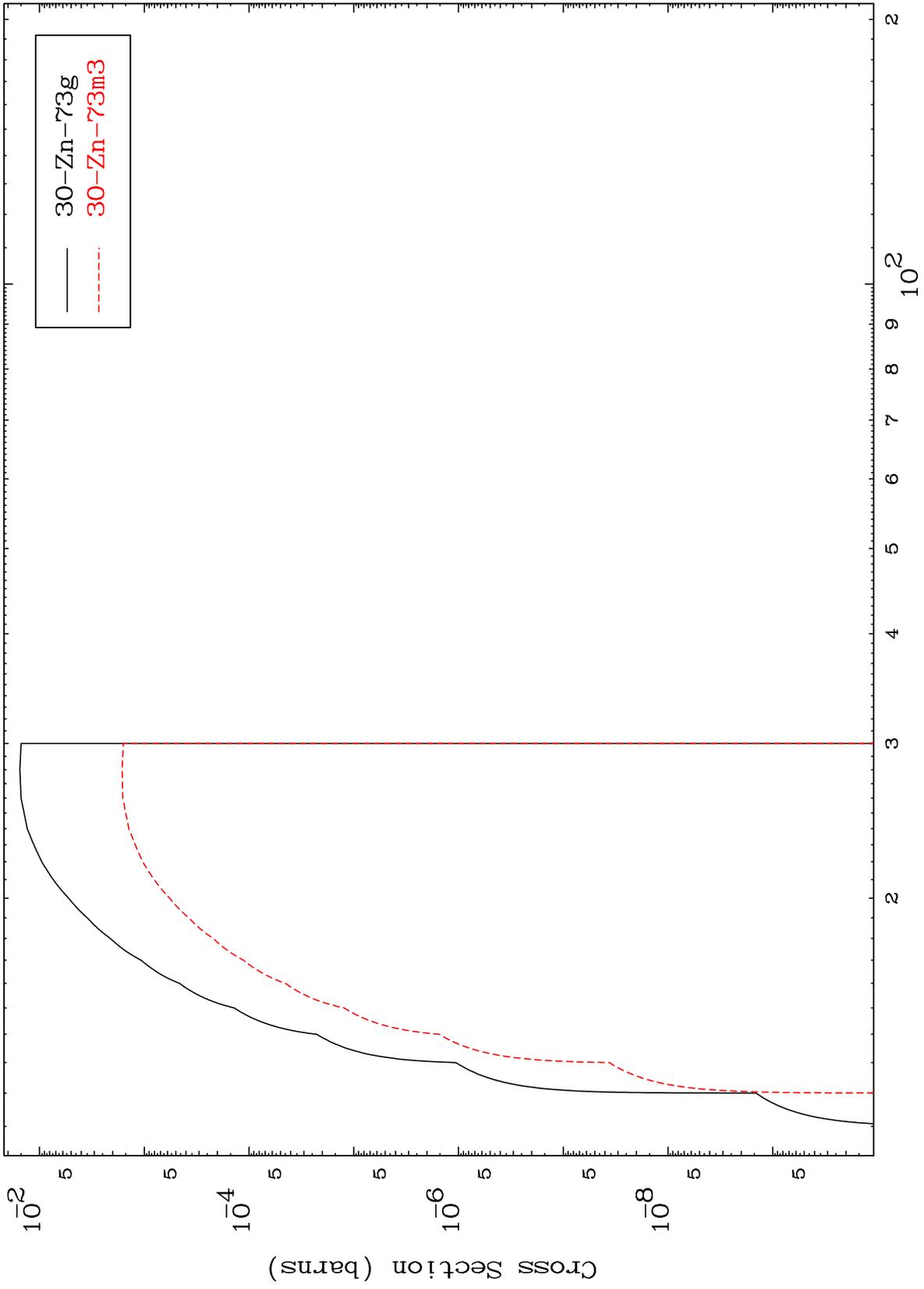
29-Cu-71

MAT 2949

(α, n') p

29-Cu-71

Radionuclide Production Cross Section



16

Incident Energy (MeV)

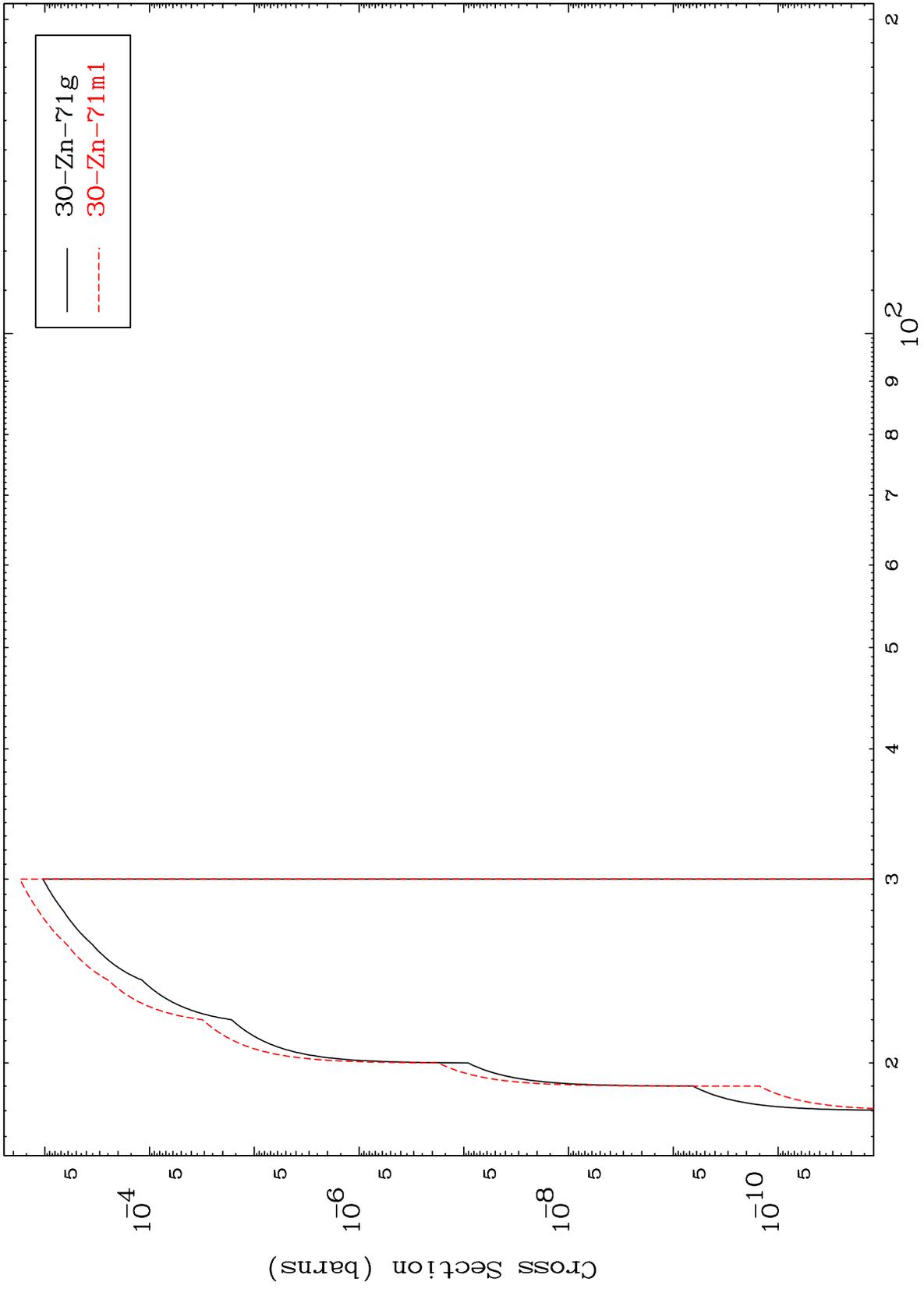
29-Cu-71

MAT 2949

(α, n') t

29-Cu-71

Radionuclide Production Cross Section



17

Incident Energy (MeV)

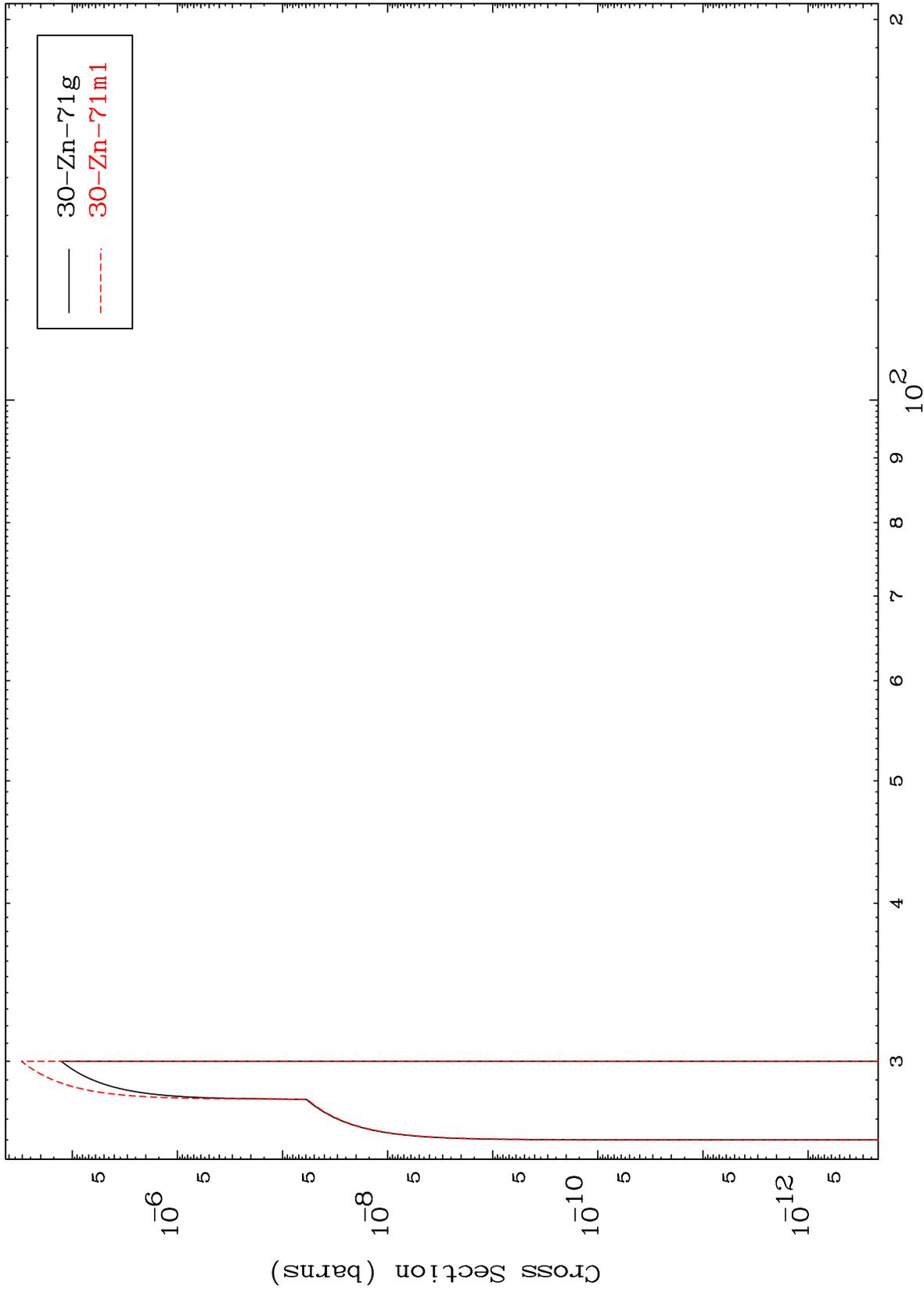
29-Cu-71

MAT 2949

($\alpha, 3n$) p

²⁹Cu-71

Radionuclide Production Cross Section



18

Incident Energy (MeV)

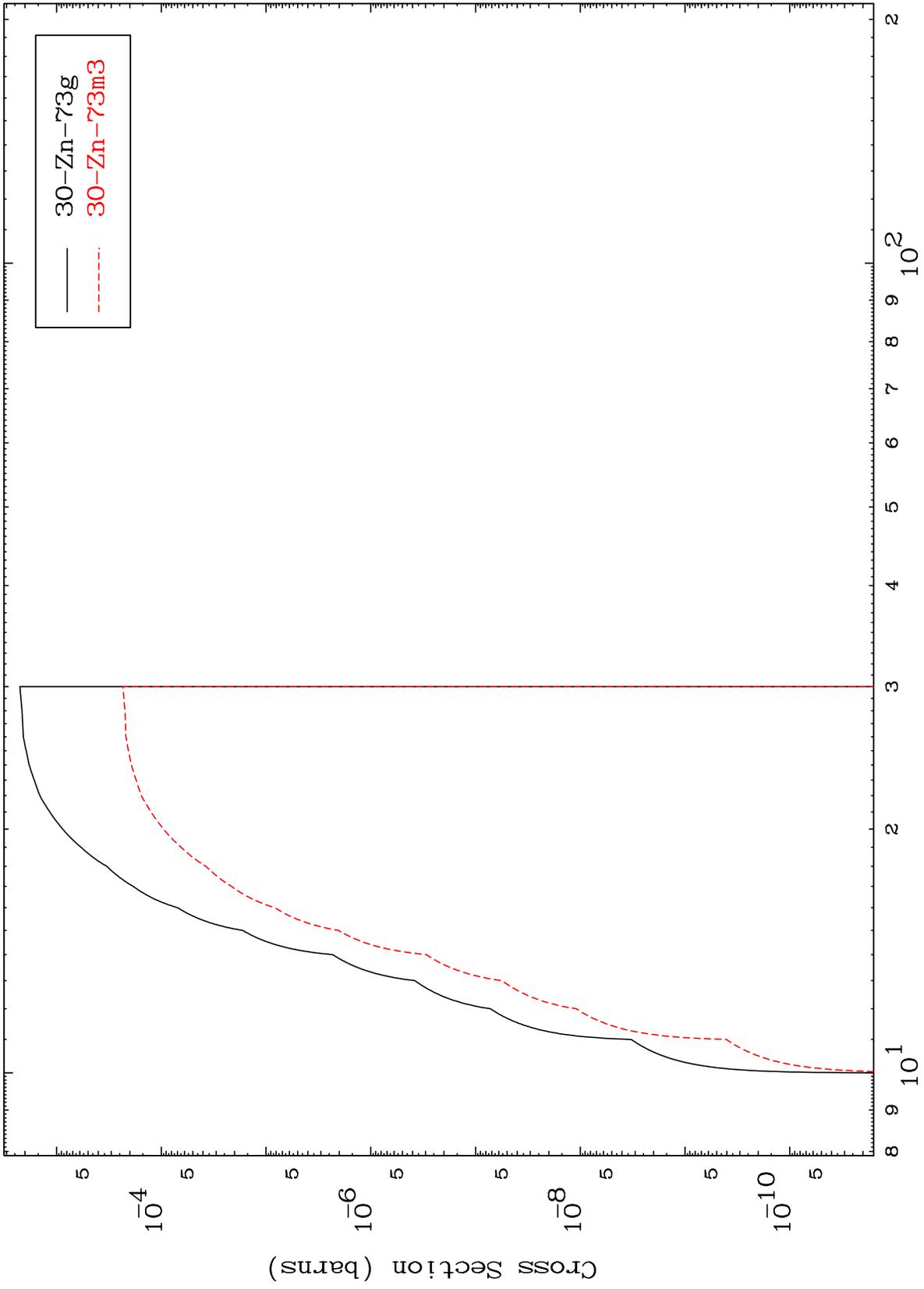
²⁹Cu-71

MAT 2949

(α, d)

29-Cu-71

Radionuclide Production Cross Section



19

Incident Energy (MeV)

29-Cu-71