

Program EVALPLOT
(Version 2018-1)

by

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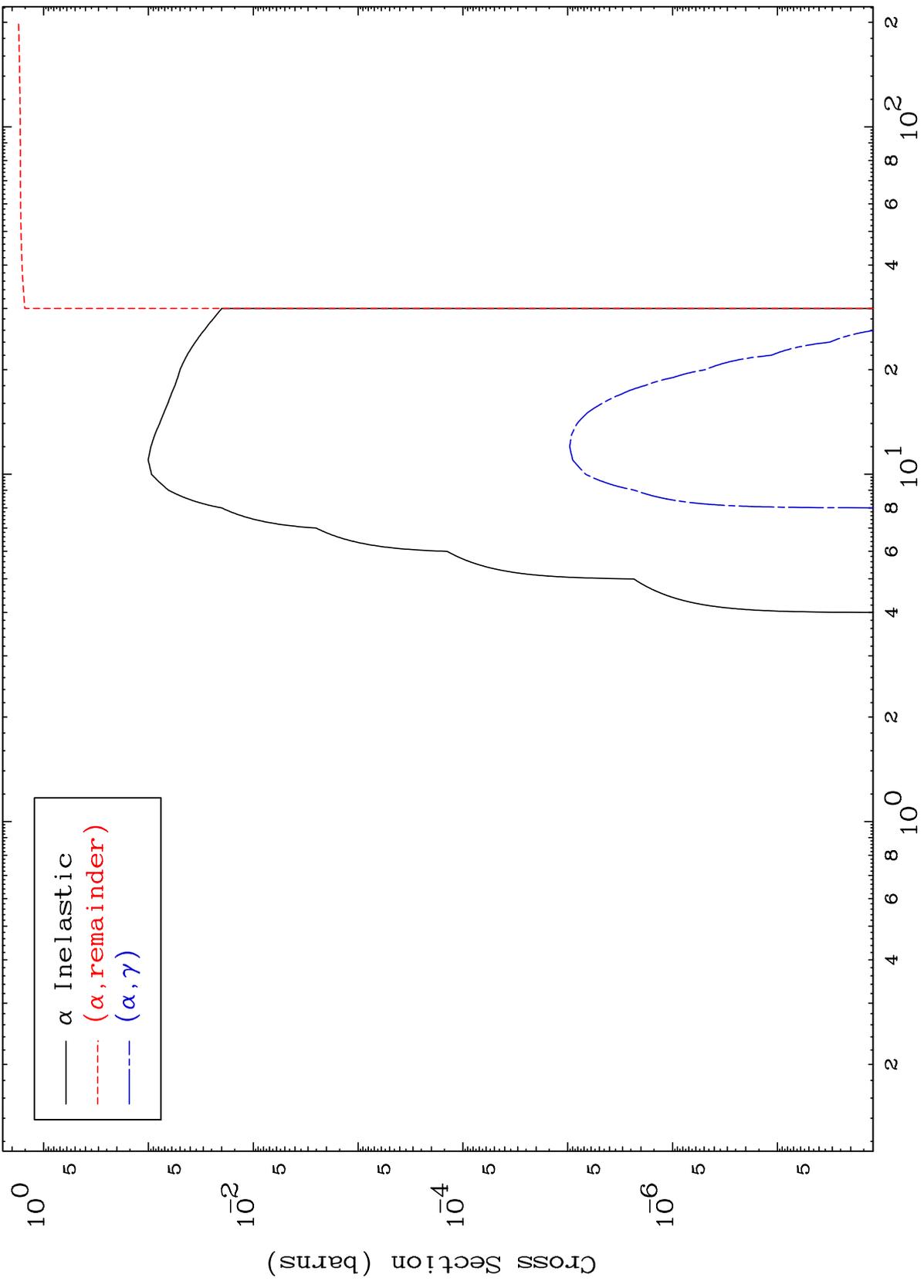
Press Mouse Button to Start

MAT 2949

α Major

29-Cu-71

0 Kelvin Cross Sections

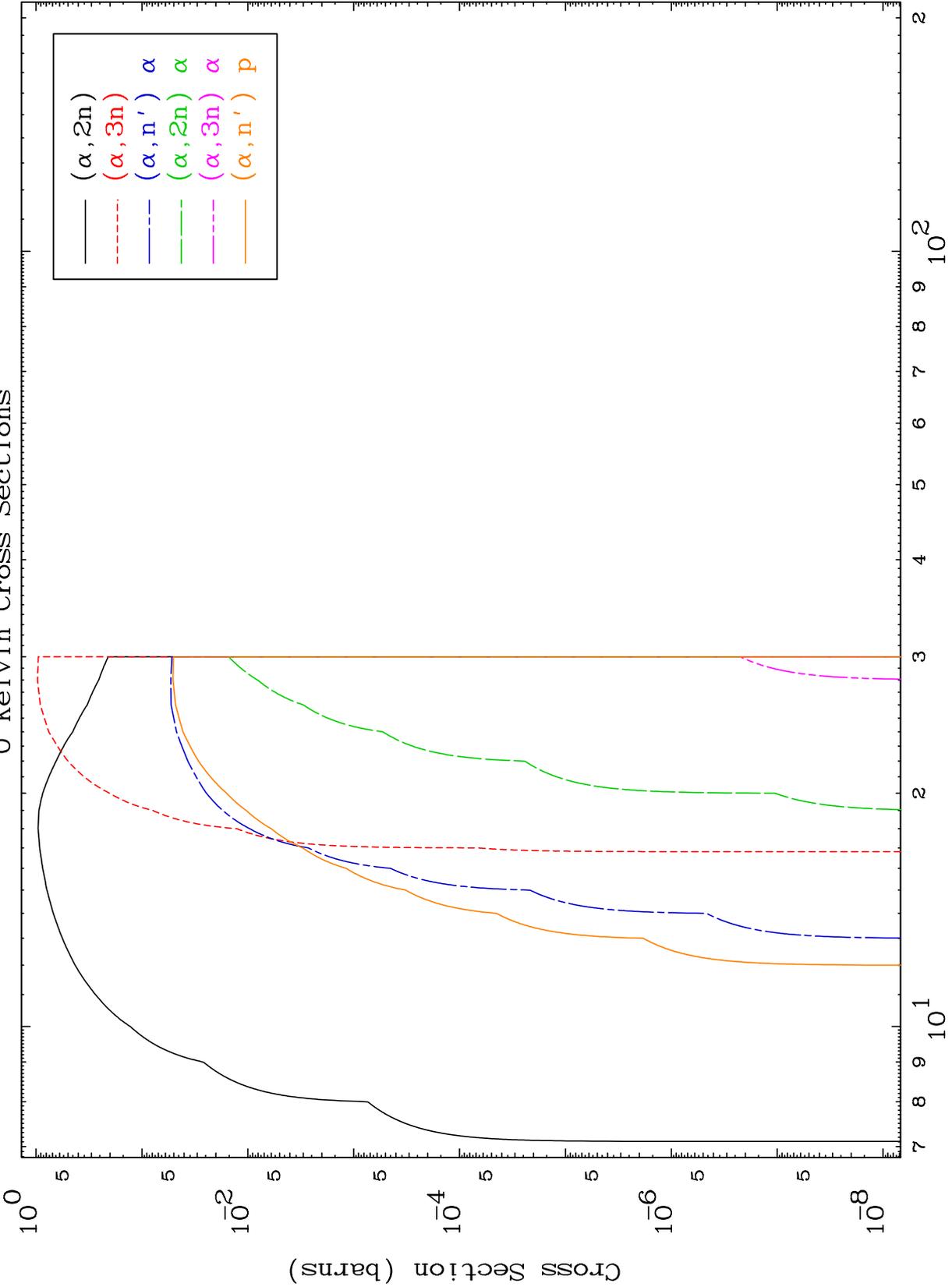


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 2949

α Neutron Production
0 Kelvin Cross Sections

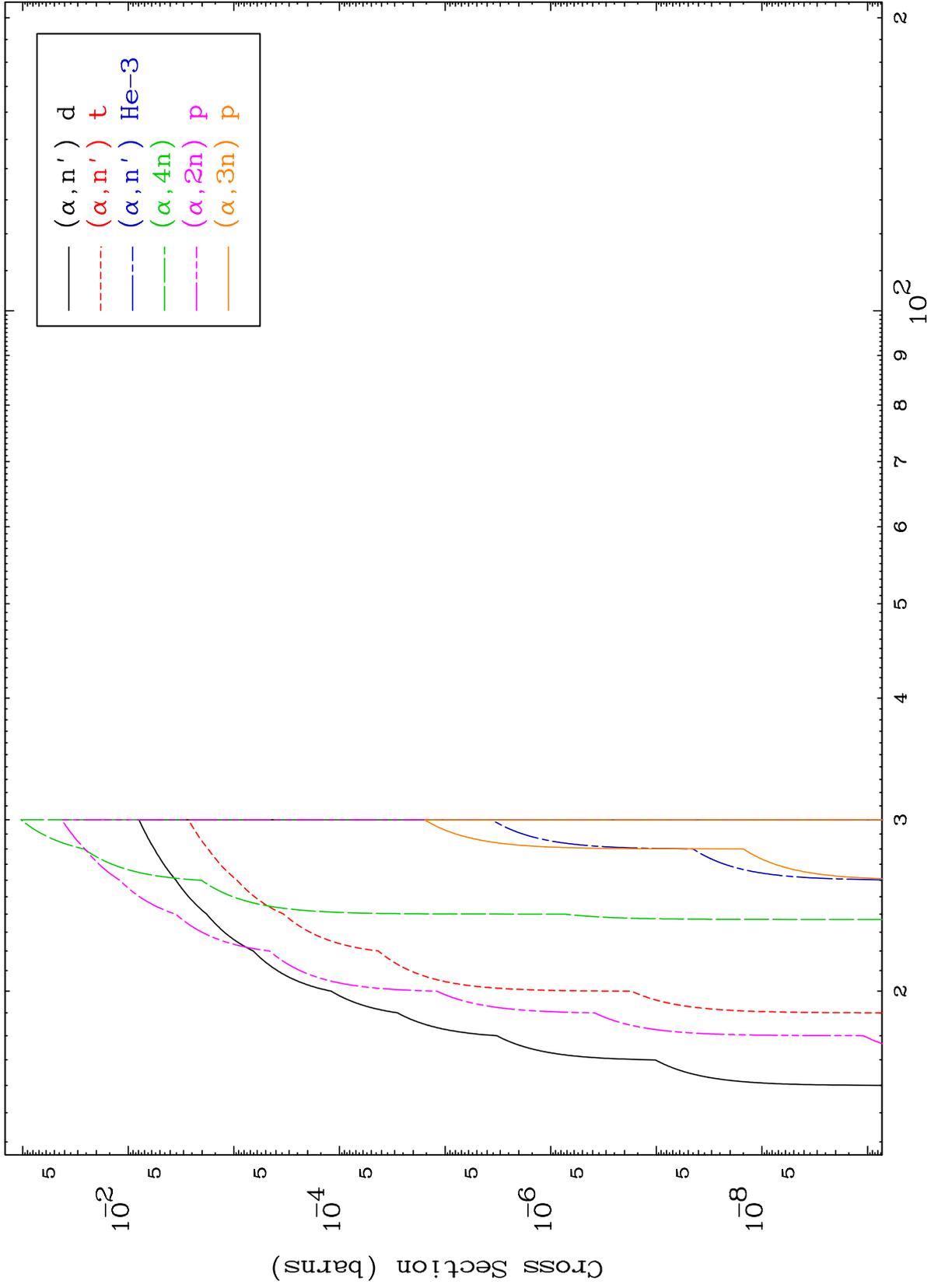
29-Cu-71



2

Incident Energy (MeV)

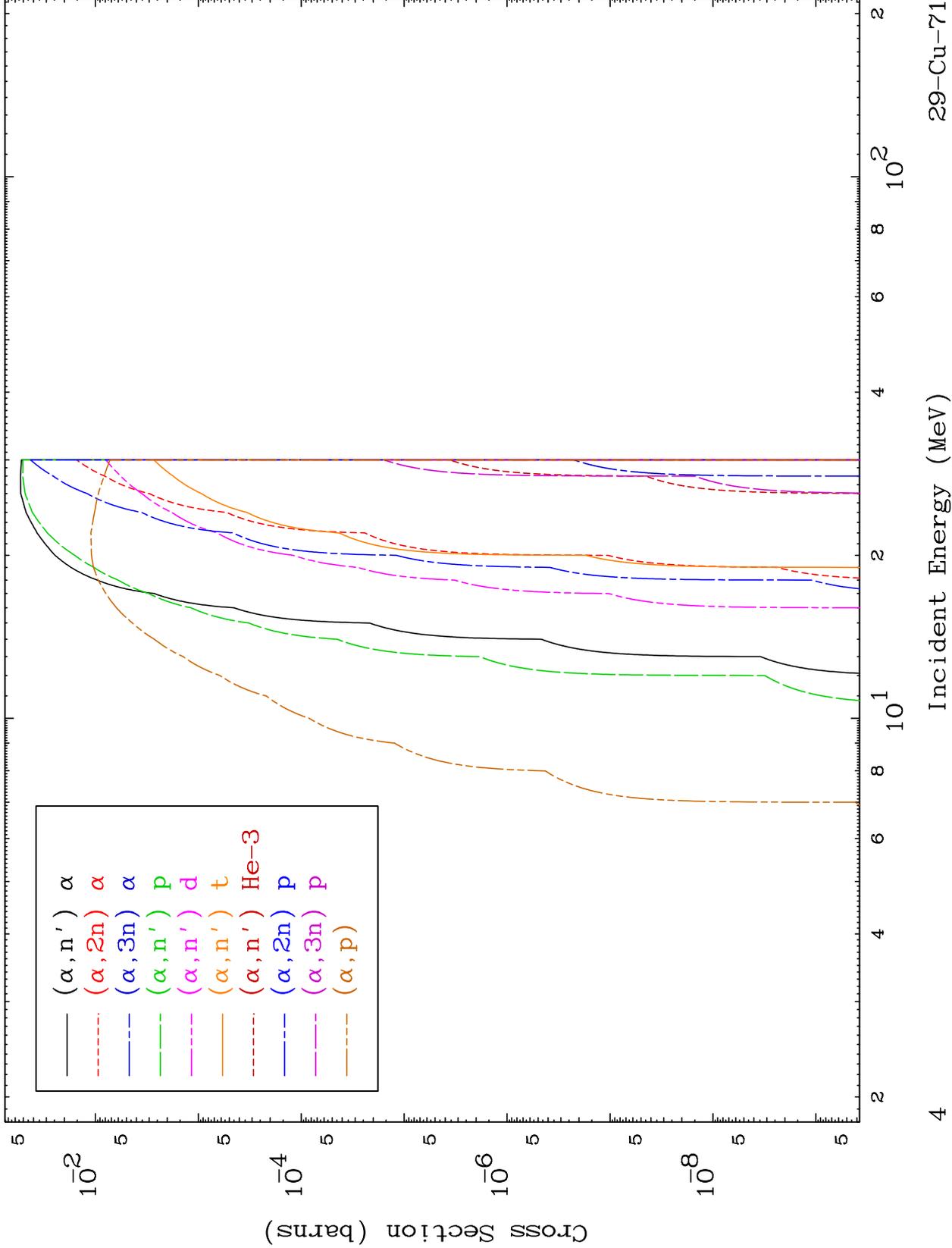
29-Cu-71



MAT 2949

α Charged Particle
0 Kelvin Cross Sections

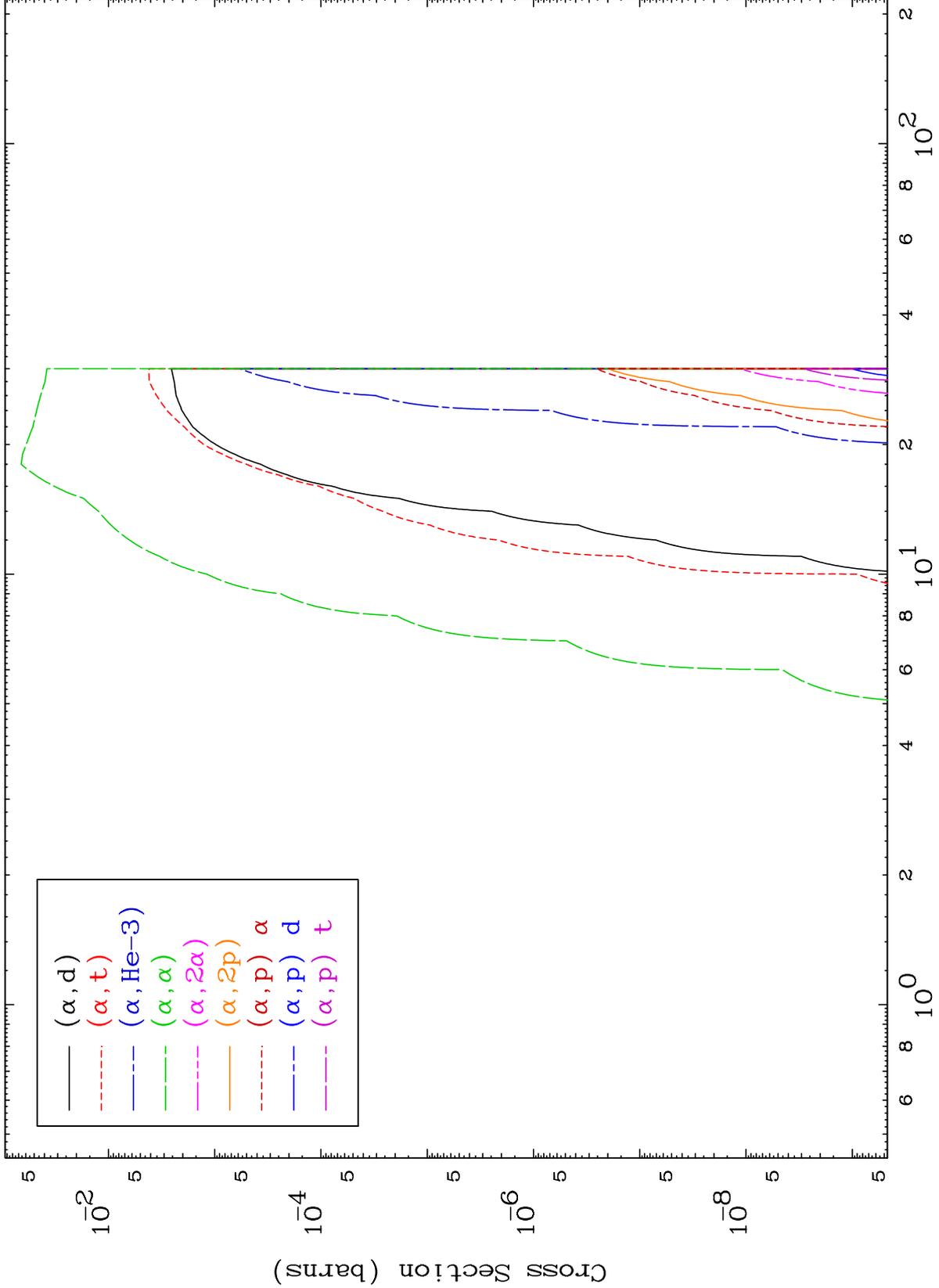
29-Cu-71



MAT 2949

α Charged Particle
0 Kelvin Cross Sections

29-Cu-71



5

Incident Energy (MeV)

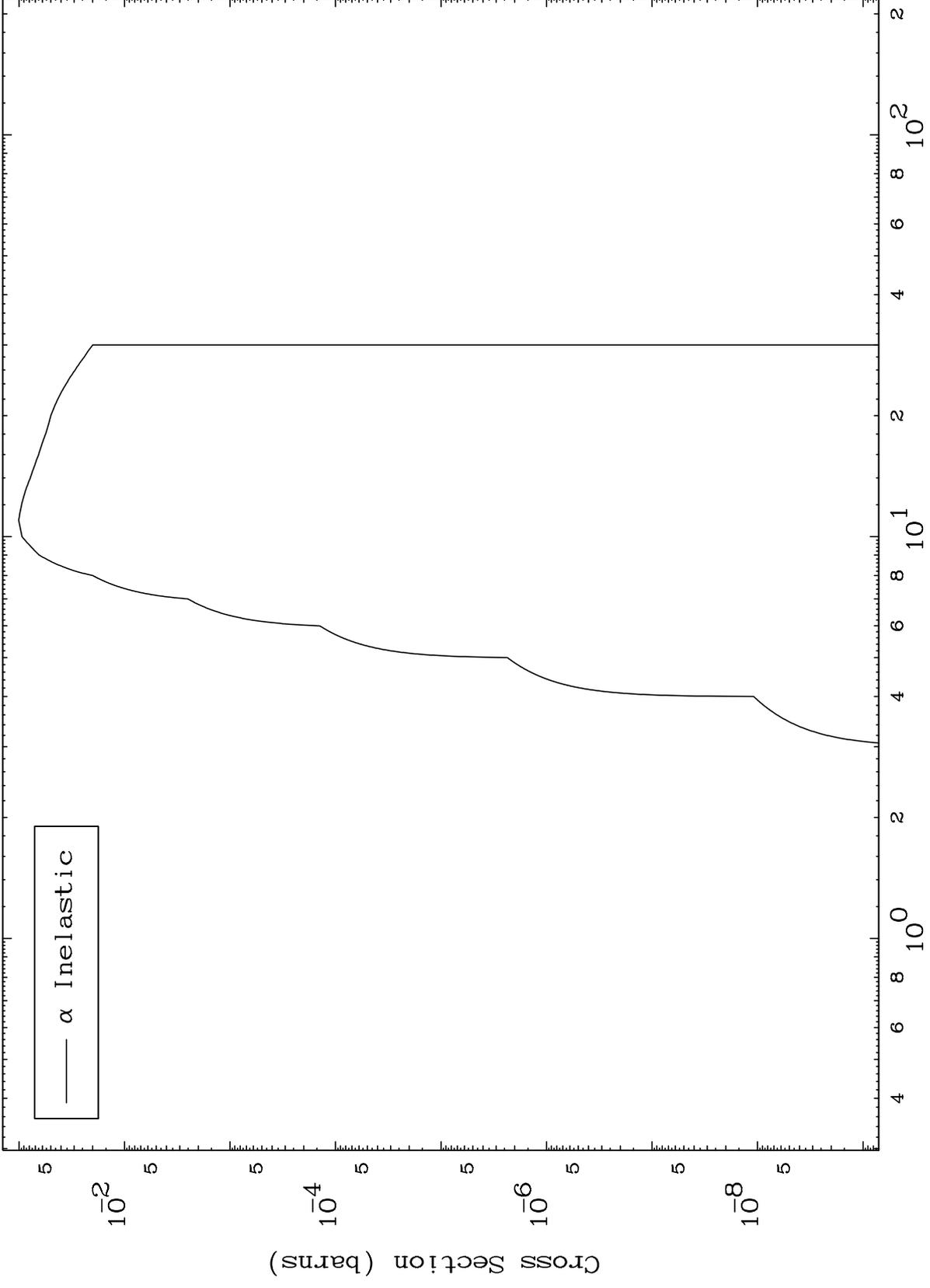
29-Cu-71

MAT 2949

(α, n') Level

29-Cu-71

0 Kelvin Cross Sections



6

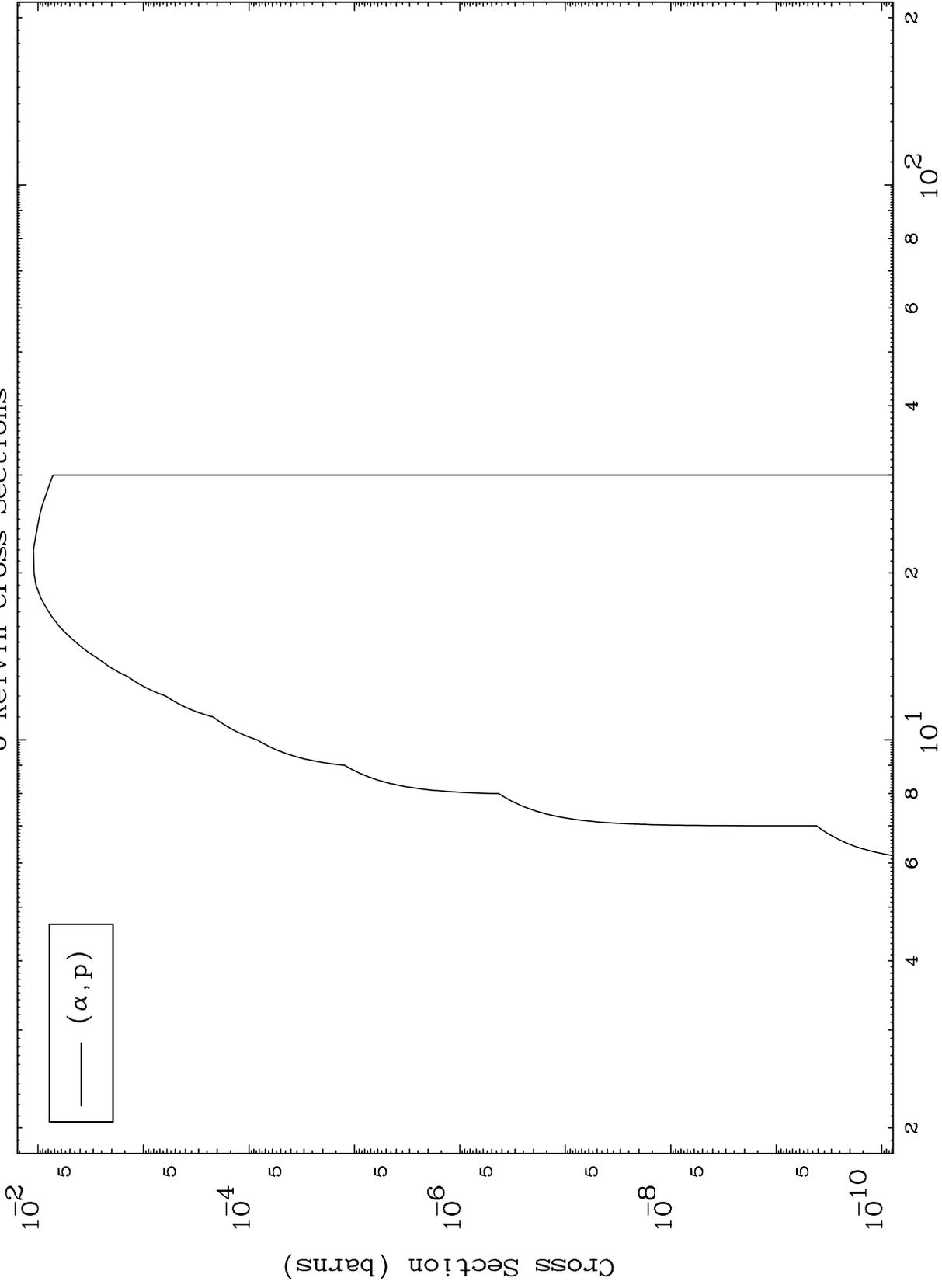
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

(α, p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

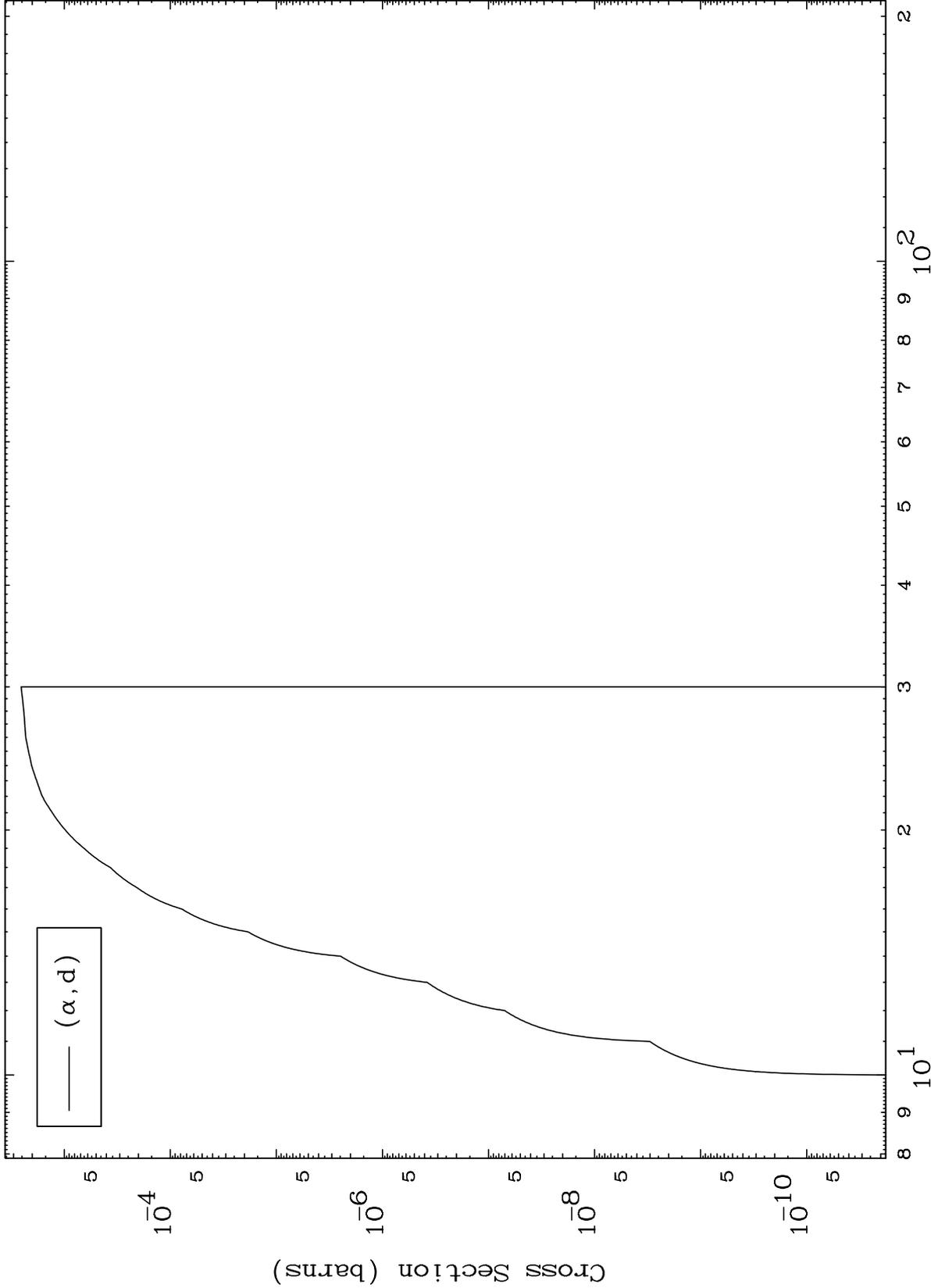
29-Cu-71

MAT 2949

(α, d) Levels

29-Cu-71

0 Kelvin Cross Sections



Incident Energy (MeV)

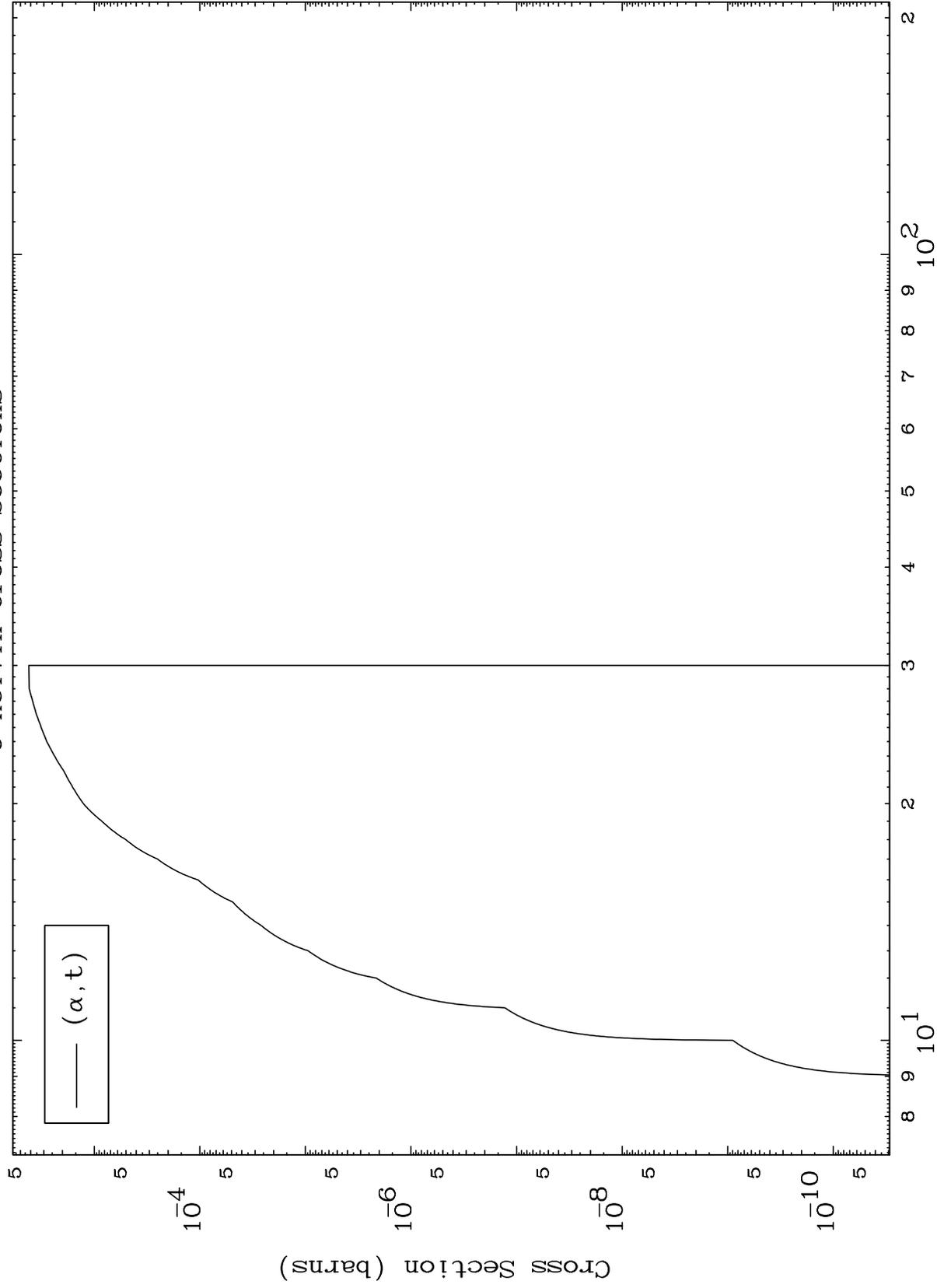
29-Cu-71

8

MAT 2949

29-Cu-71

(α, t) Levels
0 Kelvin Cross Sections



9

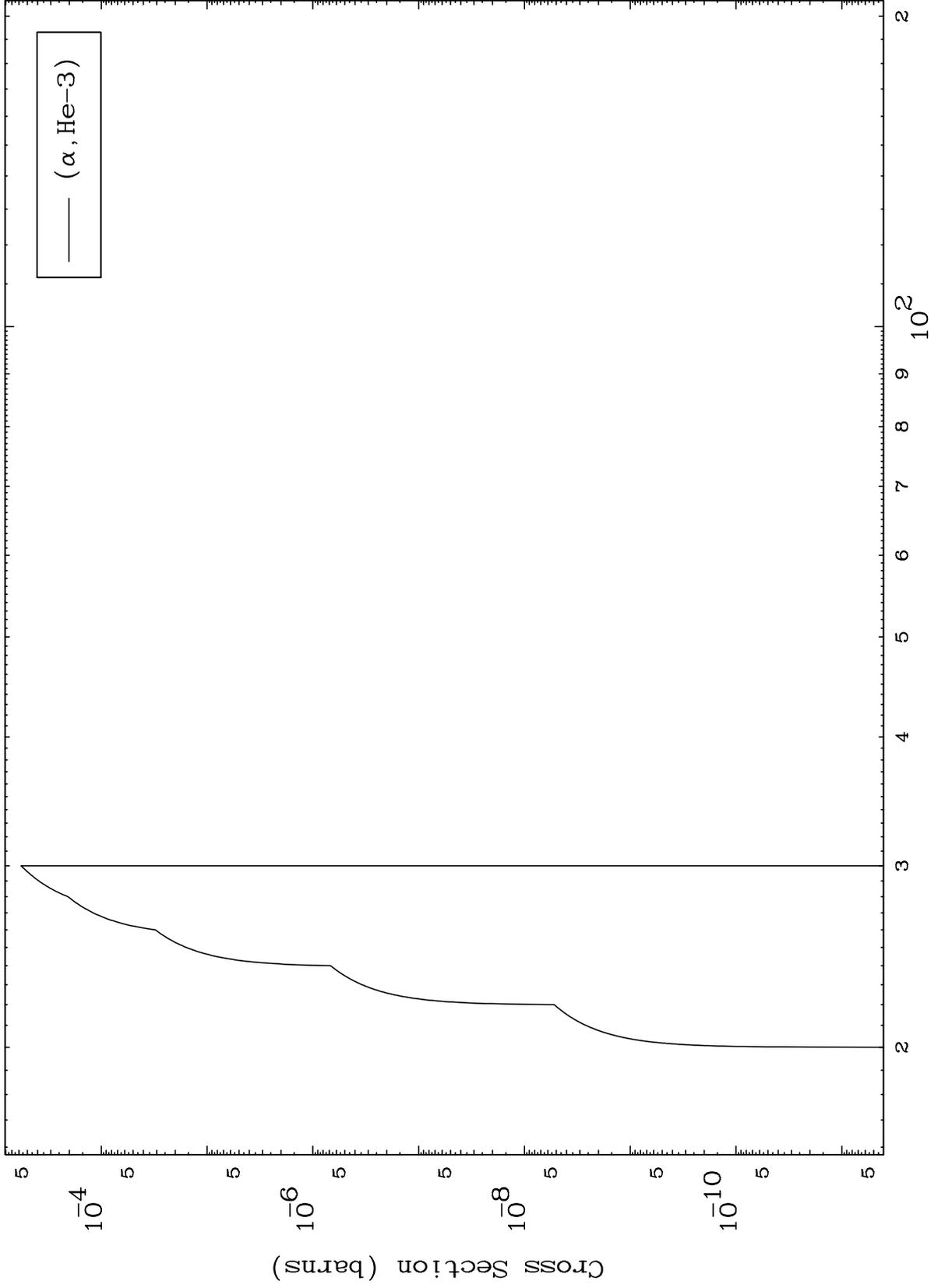
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α ,He3) Levels
0 Kelvin Cross Sections

29-Cu-71



10

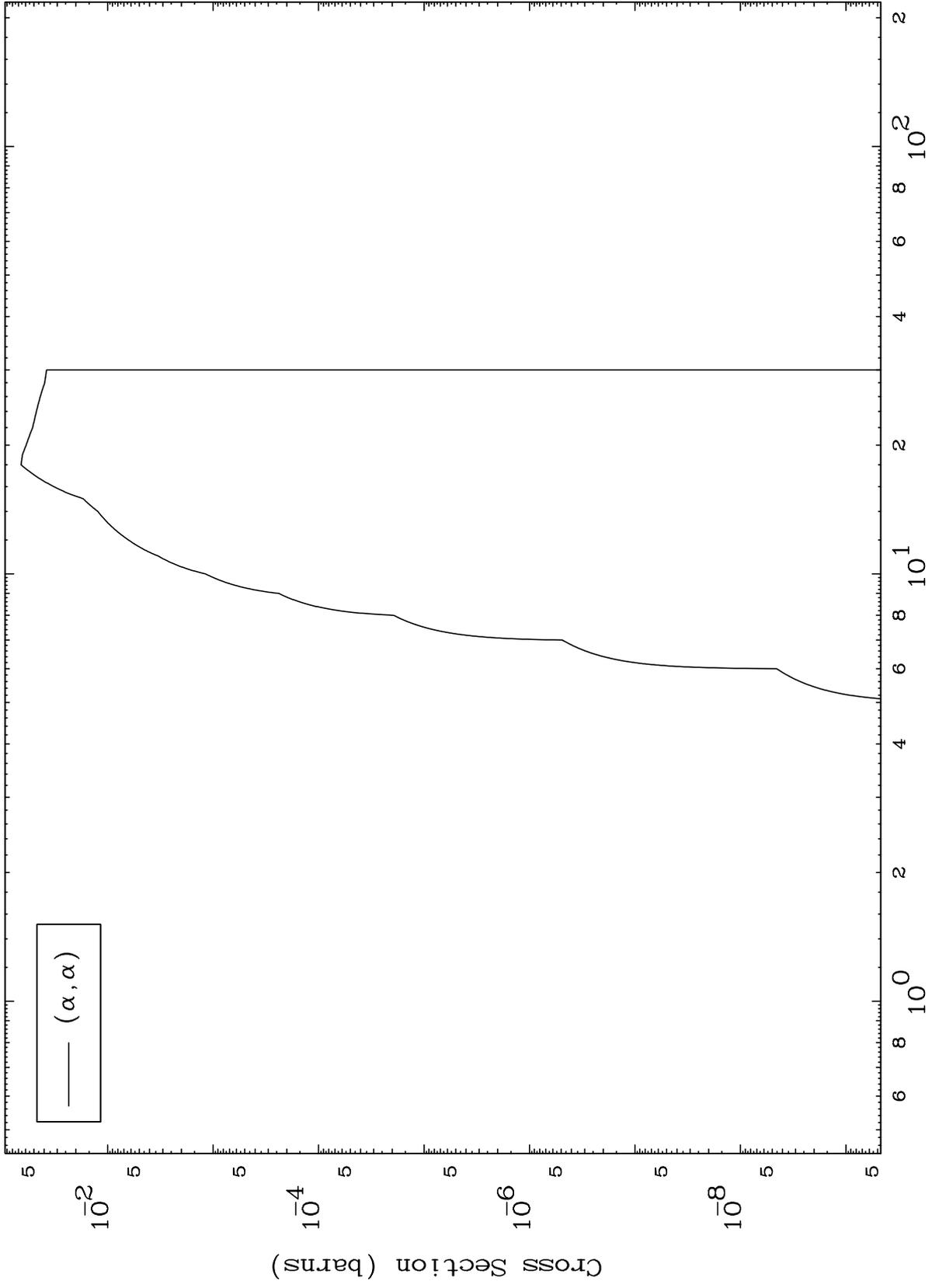
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, α) Levels
0 Kelvin Cross Sections

29-Cu-71



11

Incident Energy (MeV)

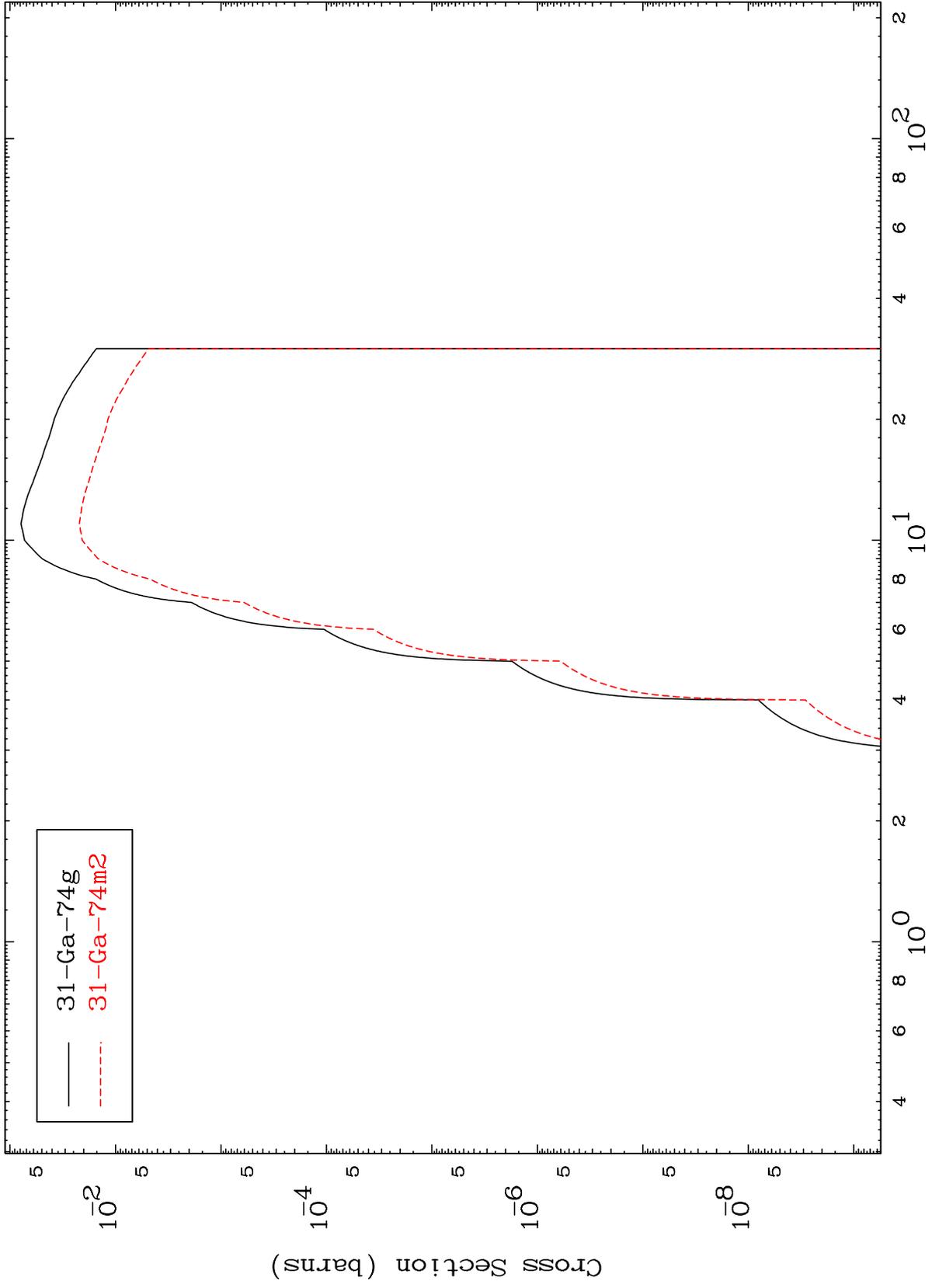
29-Cu-71

MAT 2949

29-Cu-71

Radionuclide Production Cross Section

α Inelastic



— 31-Ga-74g
- - - 31-Ga-74m2

12

29-Cu-71

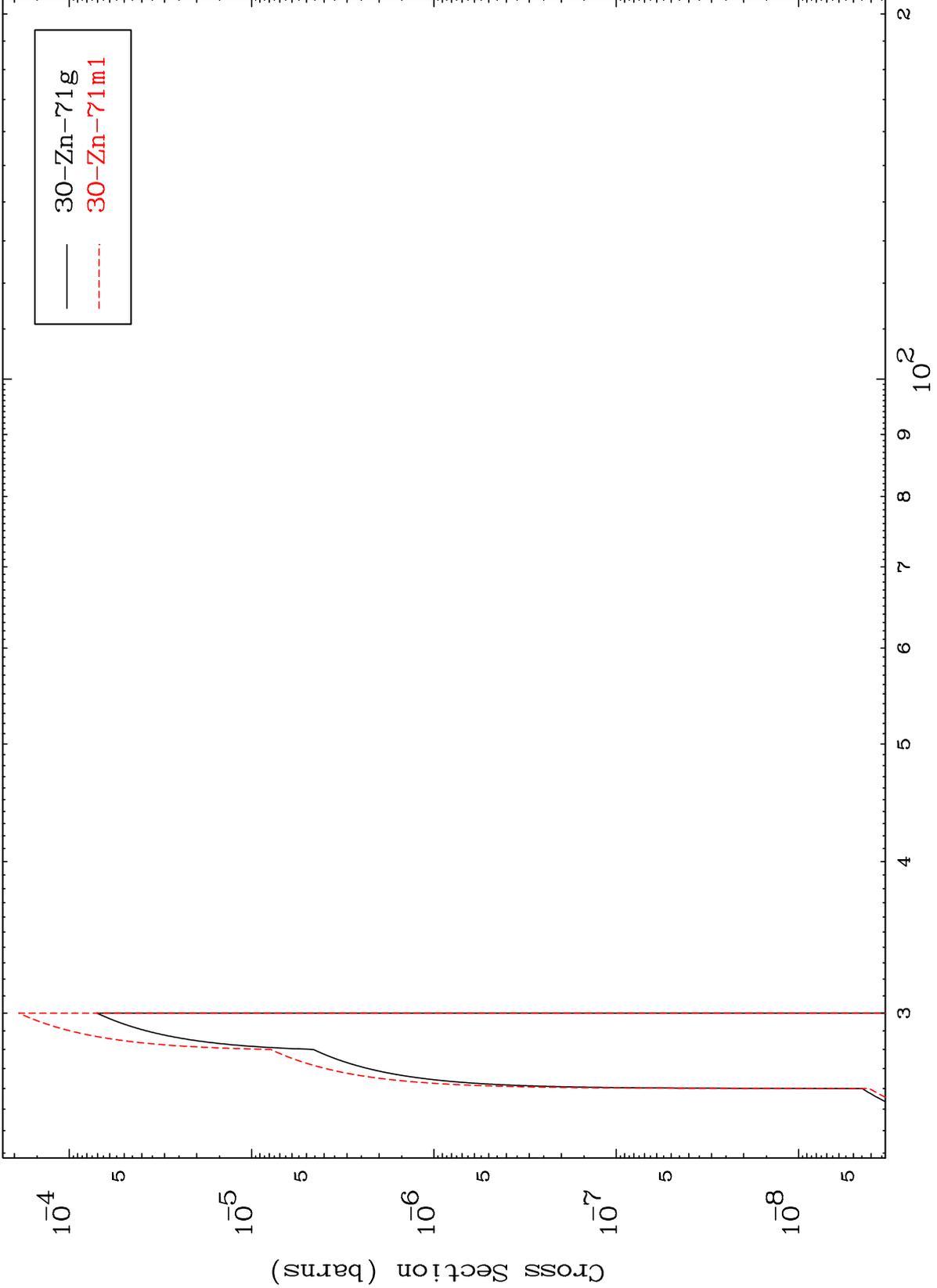
Incident Energy (MeV)

MAT 2949

($\alpha, 2n$) d

29-Cu-71

Radionuclide Production Cross Section



13

Incident Energy (MeV)

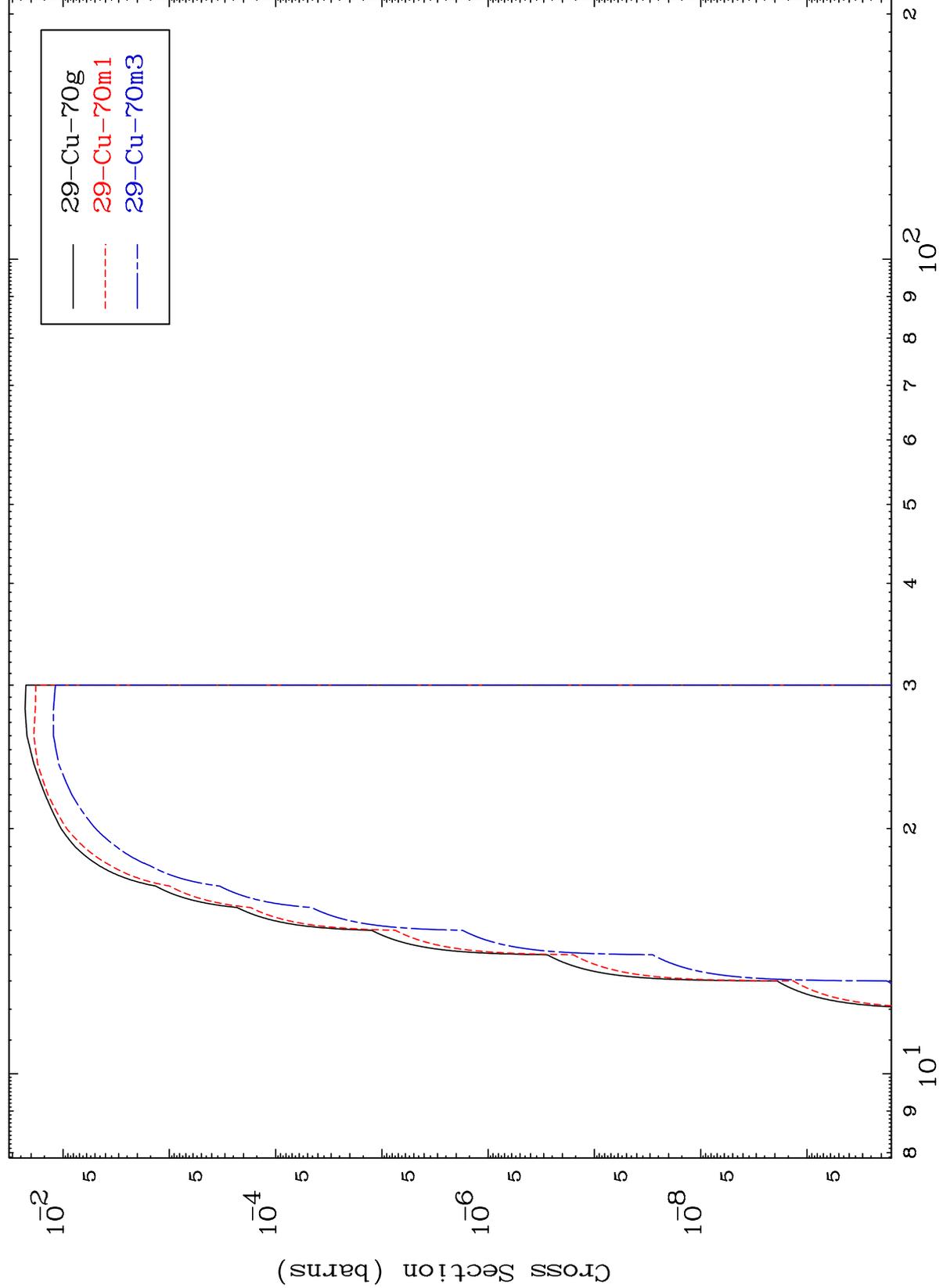
29-Cu-71

MAT 2949

(α, n') α

²⁹Cu-71

Radionuclide Production Cross Section



14

Incident Energy (MeV)

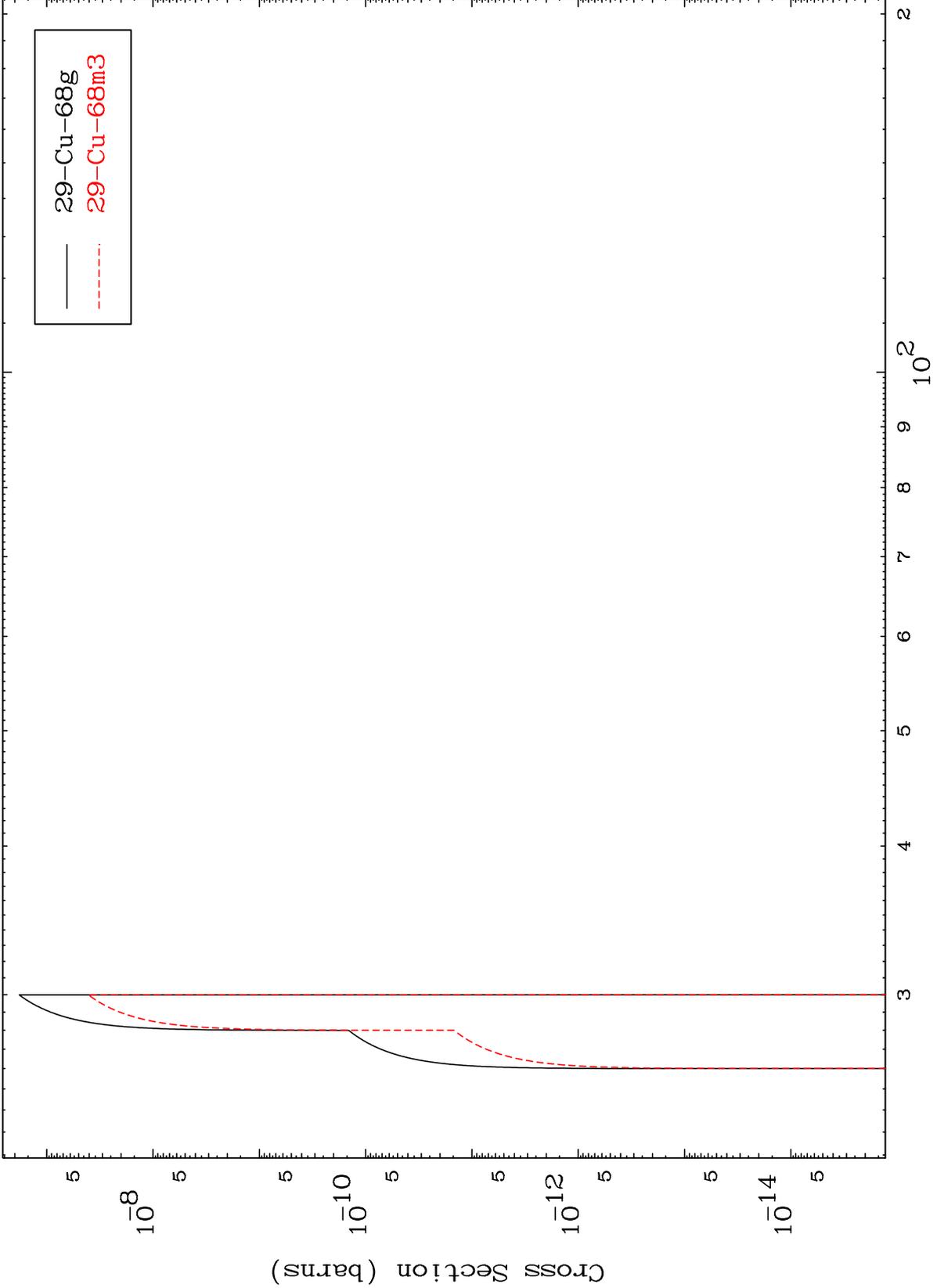
²⁹Cu-71

MAT 2949

$(\alpha, 3n)$ α

29-Cu-71

Radionuclide Production Cross Section



15

Incident Energy (MeV)

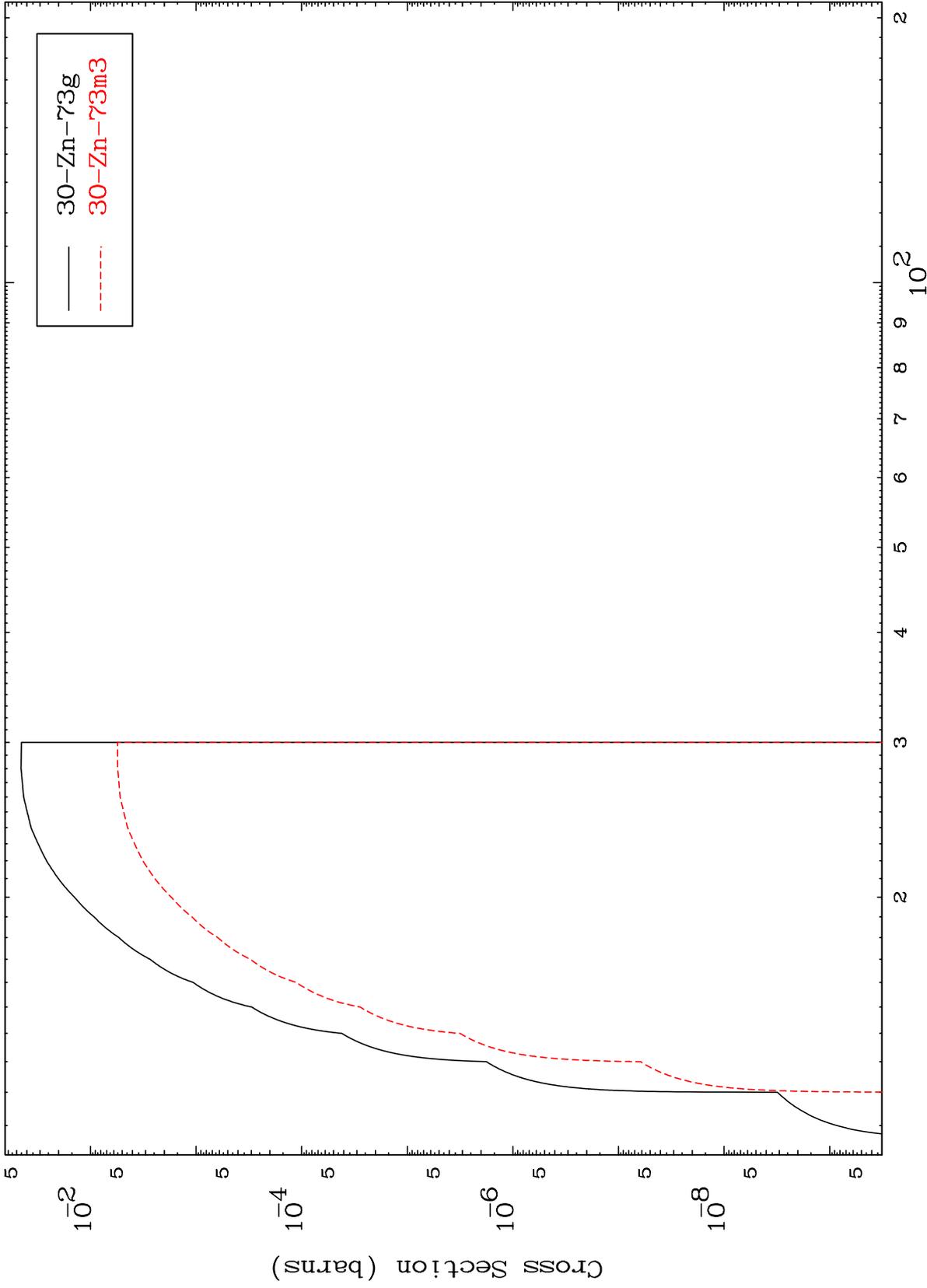
29-Cu-71

MAT 2949

(α, n') p

29-Cu-71

Radionuclide Production Cross Section



16

Incident Energy (MeV)

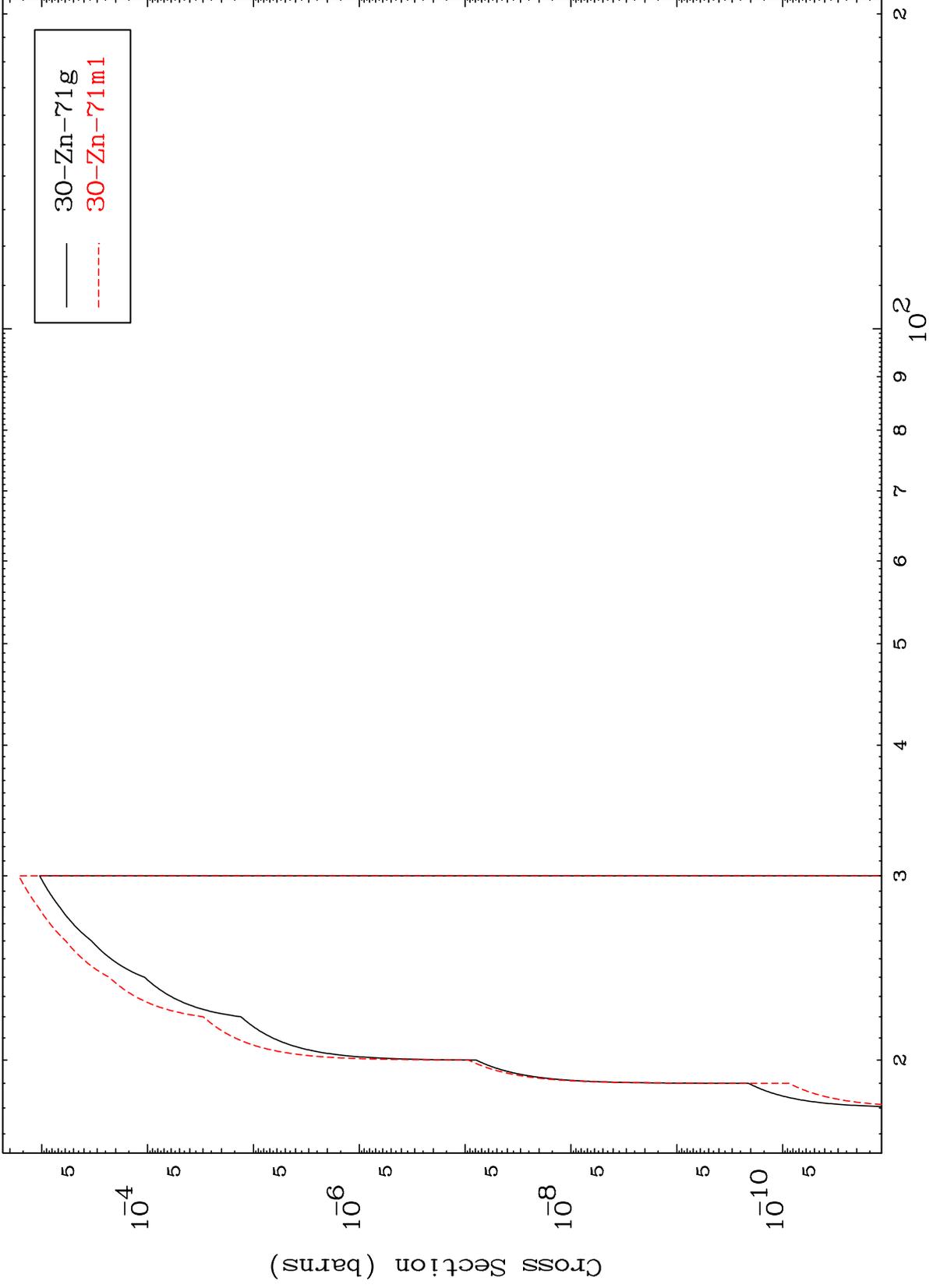
29-Cu-71

MAT 2949

(α, n') t

29-Cu-71

Radionuclide Production Cross Section



17

Incident Energy (MeV)

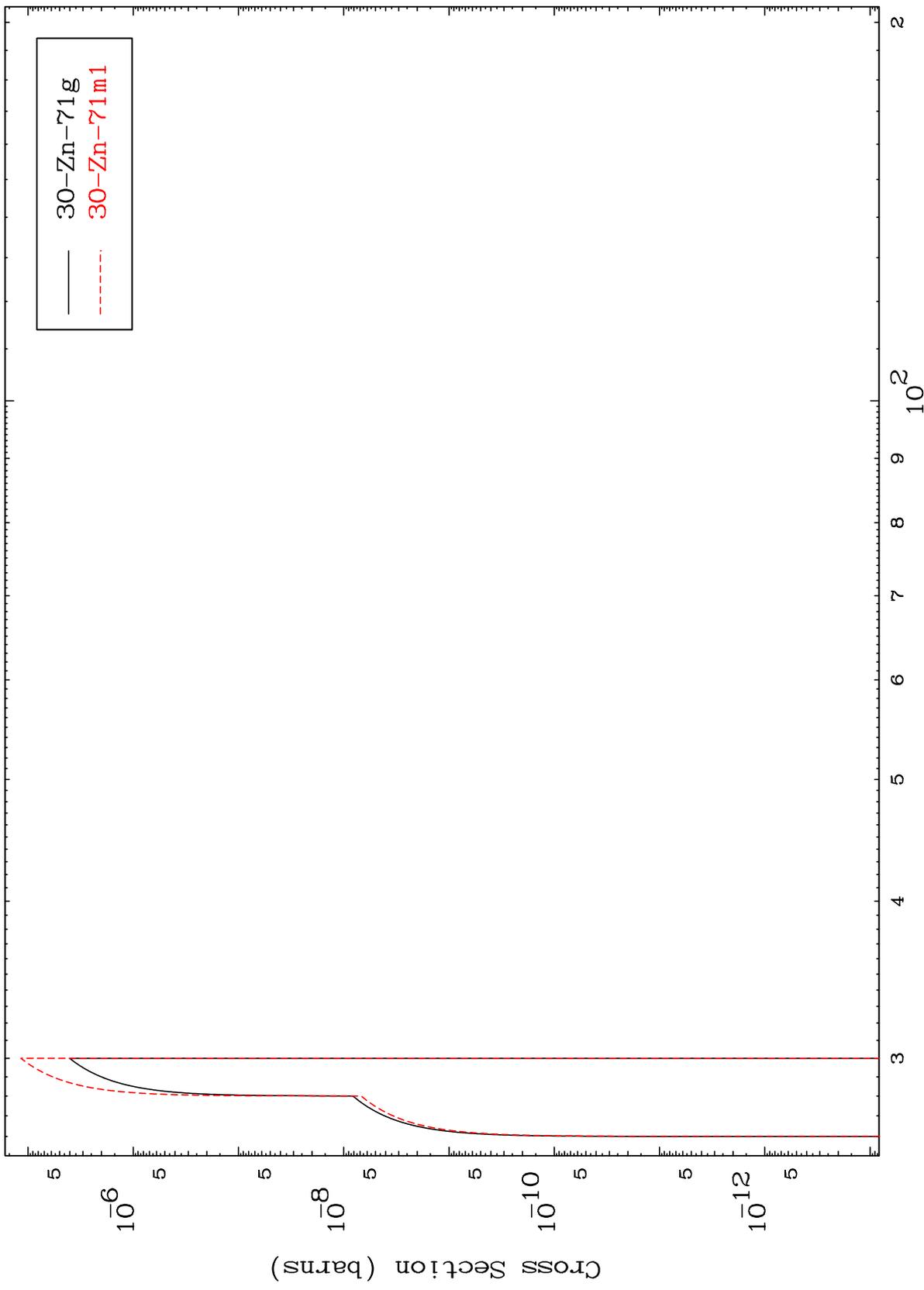
29-Cu-71

MAT 2949

$(\alpha, 3n)$ p

29-Cu-71

Radionuclide Production Cross Section



18

Incident Energy (MeV)

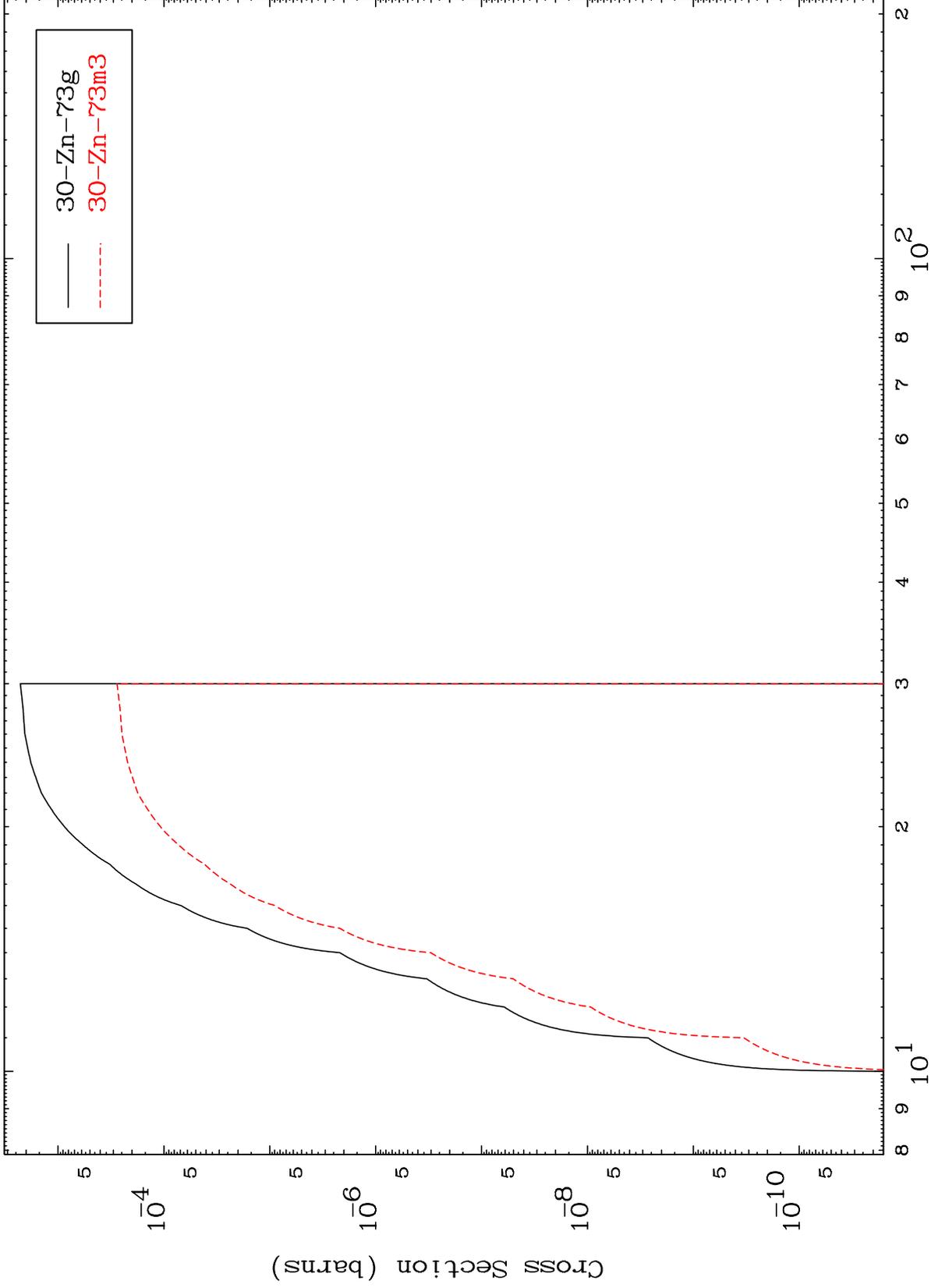
29-Cu-71

MAT 2949

(α, d)

29-Cu-71

Radionuclide Production Cross Section



19

Incident Energy (MeV)

29-Cu-71