

Program EVALPLOT
(Version 2021-1)

by

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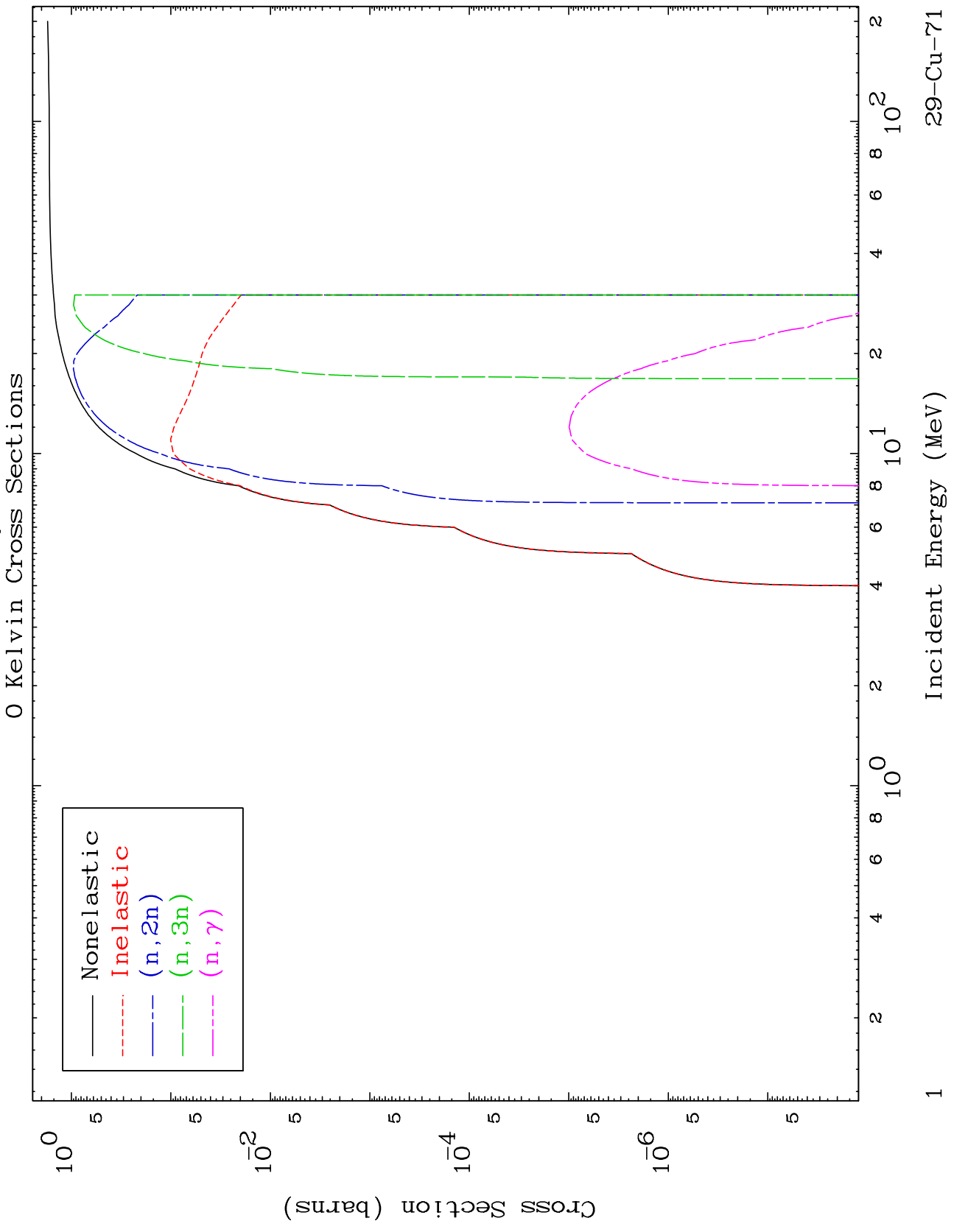
Press Mouse Button to Start

MAT 2949

0 Kelvin

α Major

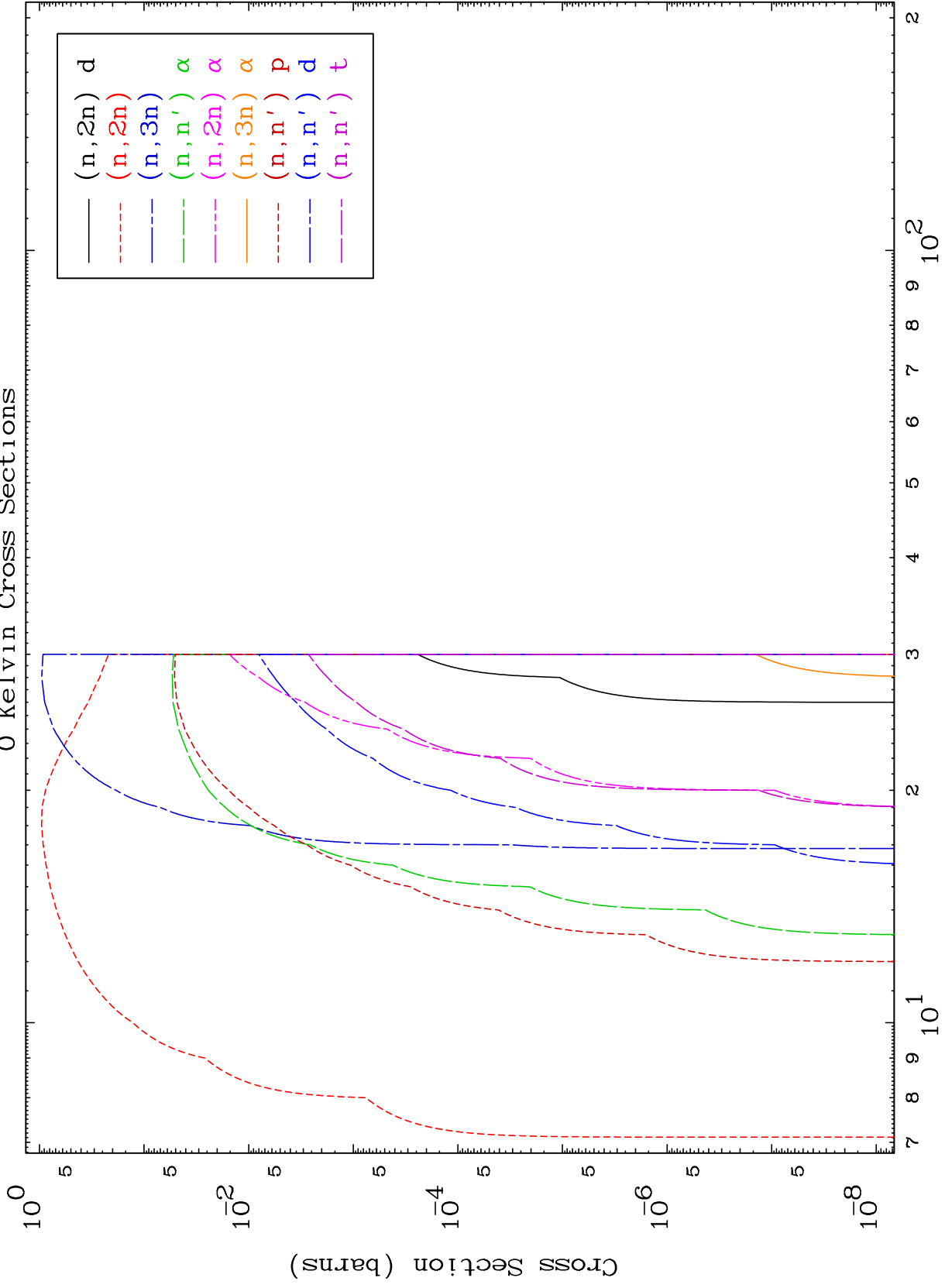
29-Cu-71



MAT 2949

α Neutron Absorption
0 Kelvin Cross Sections

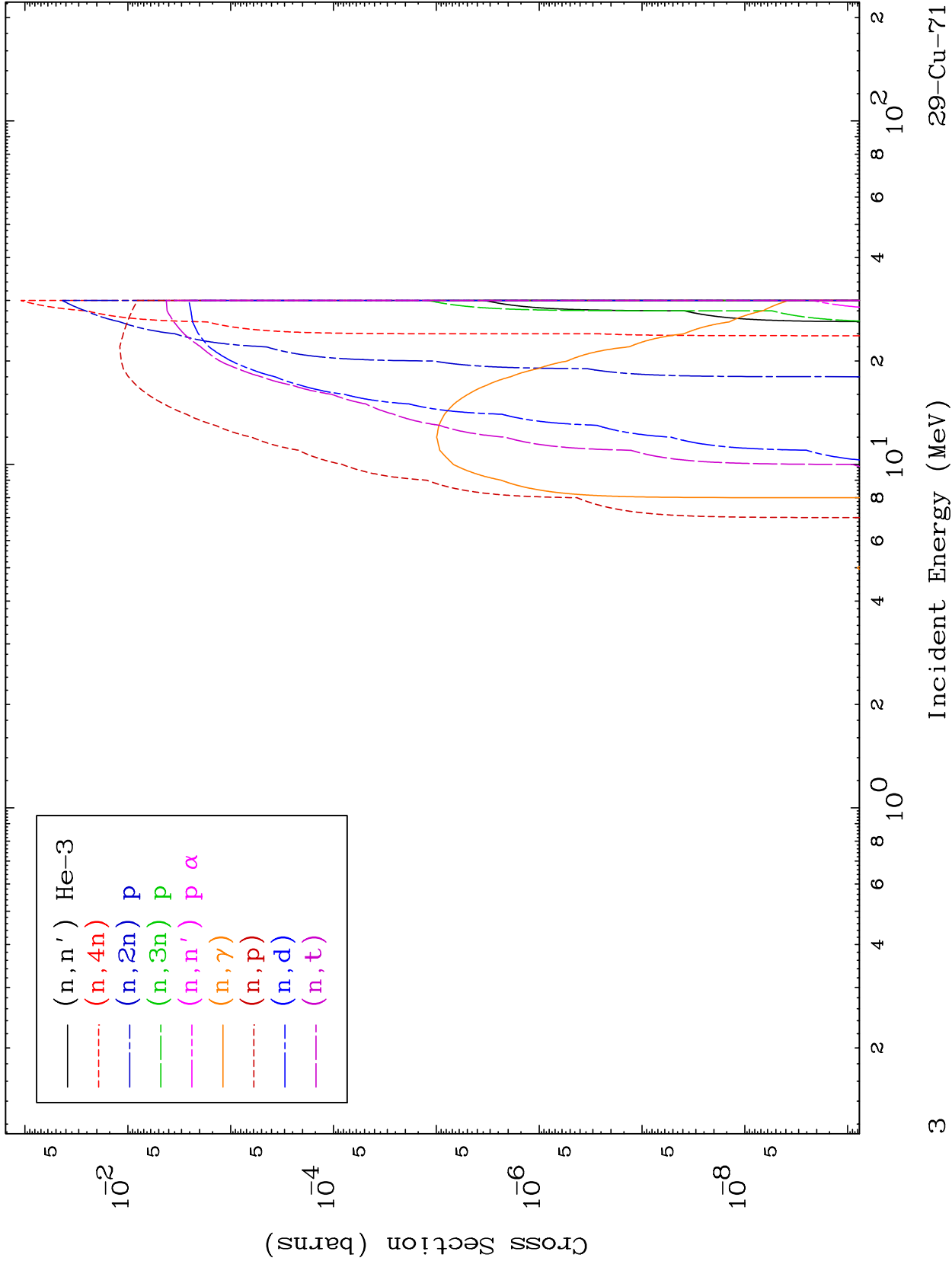
29-Cu-71



2

Incident Energy (MeV)

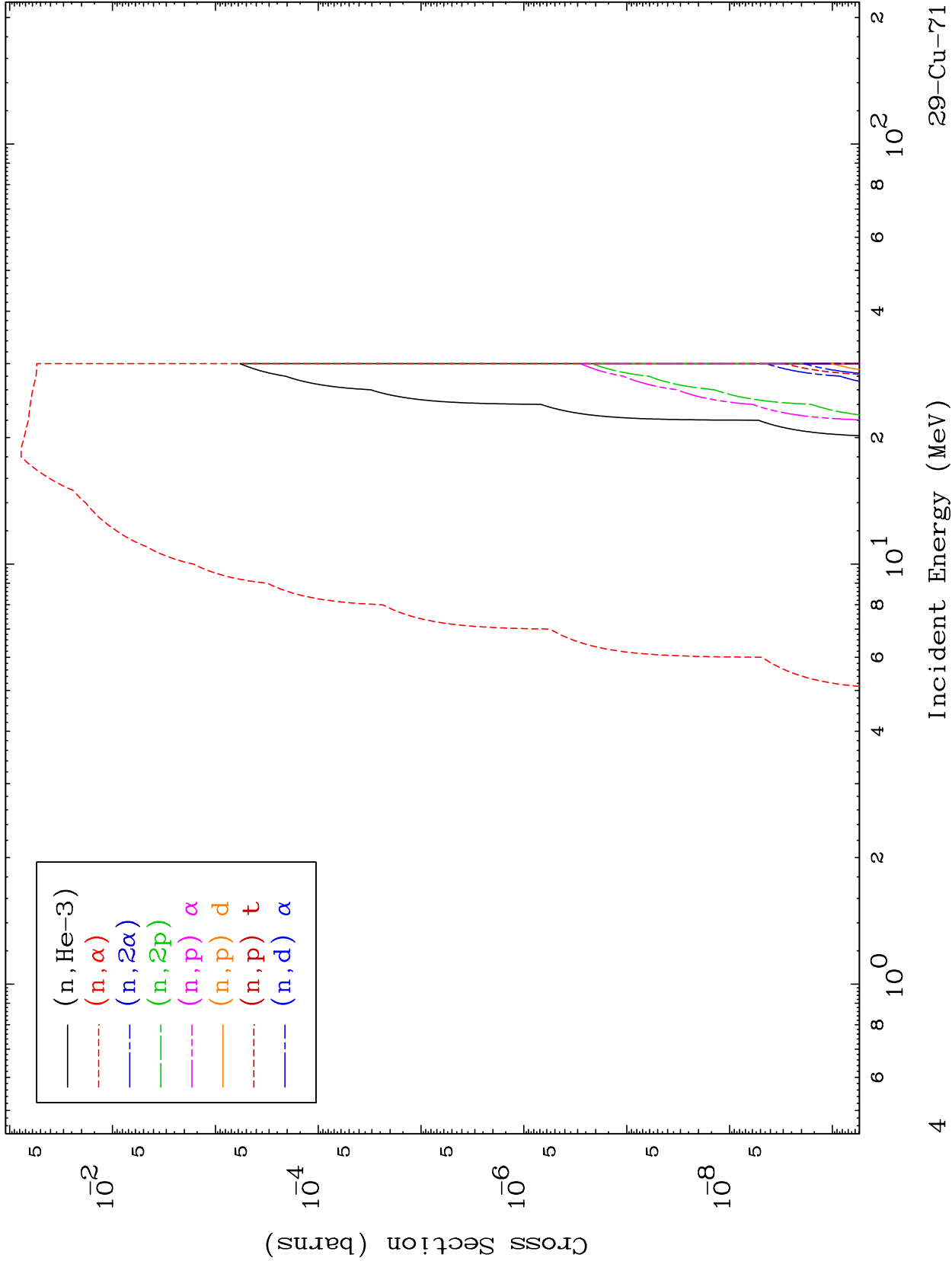
29-Cu-71



MAT 2949

α Neutron Absorption
0 Kelvin Cross Sections

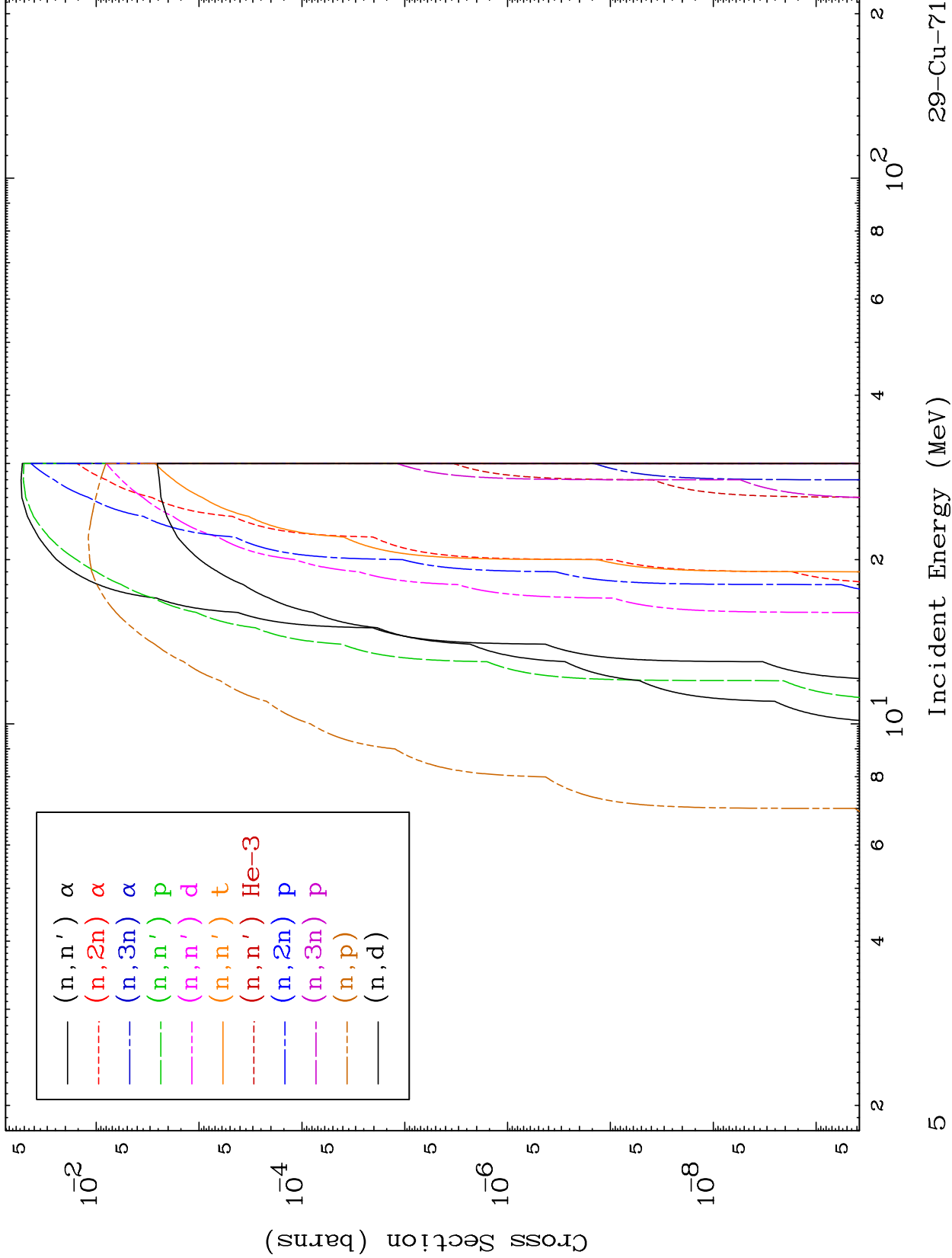
29-Cu-71



MAT 2949

α Charged Particle
0 Kelvin Cross Sections

29-Cu-71



5

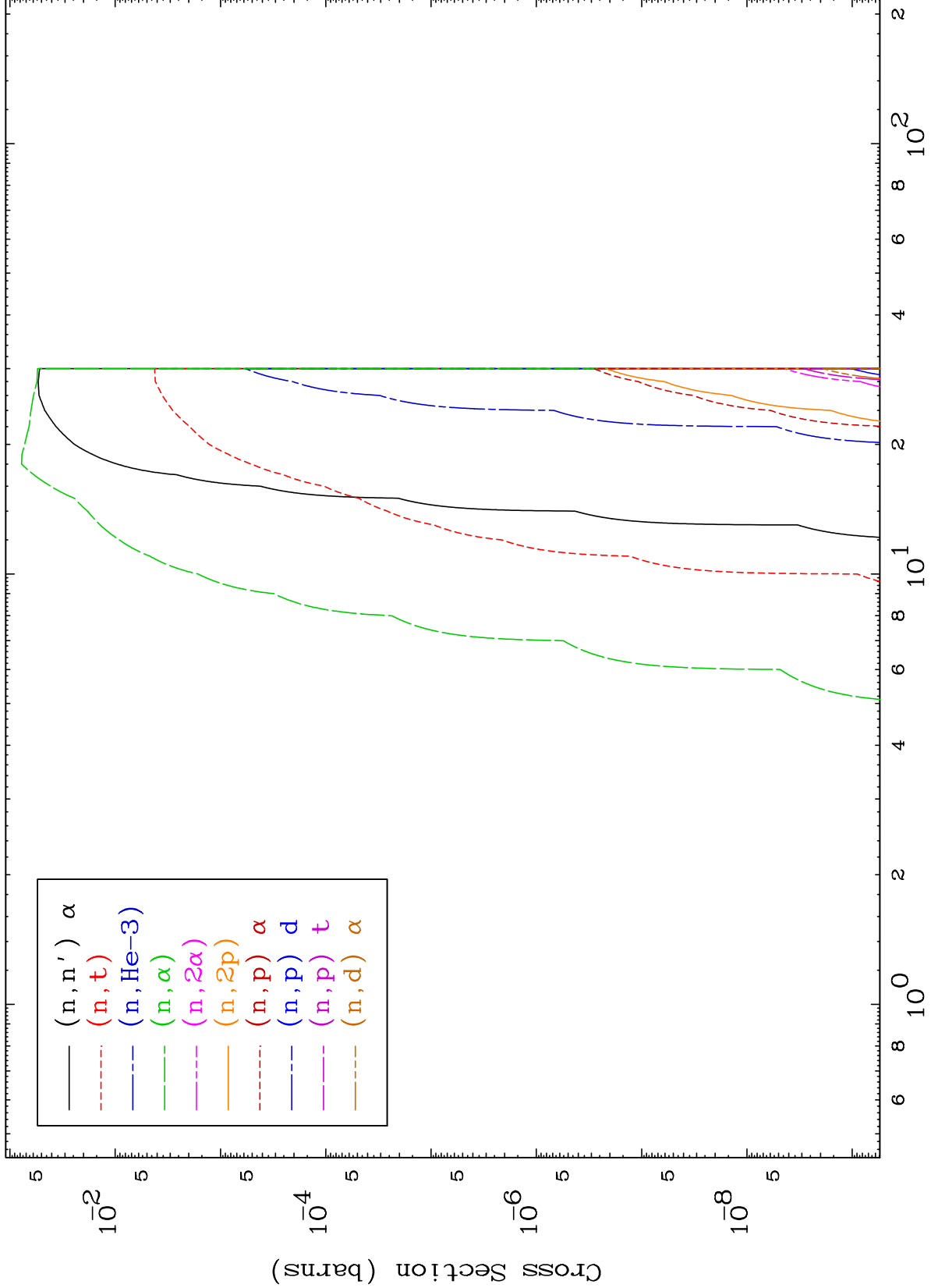
Incident Energy (MeV)

29-Cu-71

MAT 2949

α Charged Particle
0 Kelvin Cross Sections

29-Cu-71



6

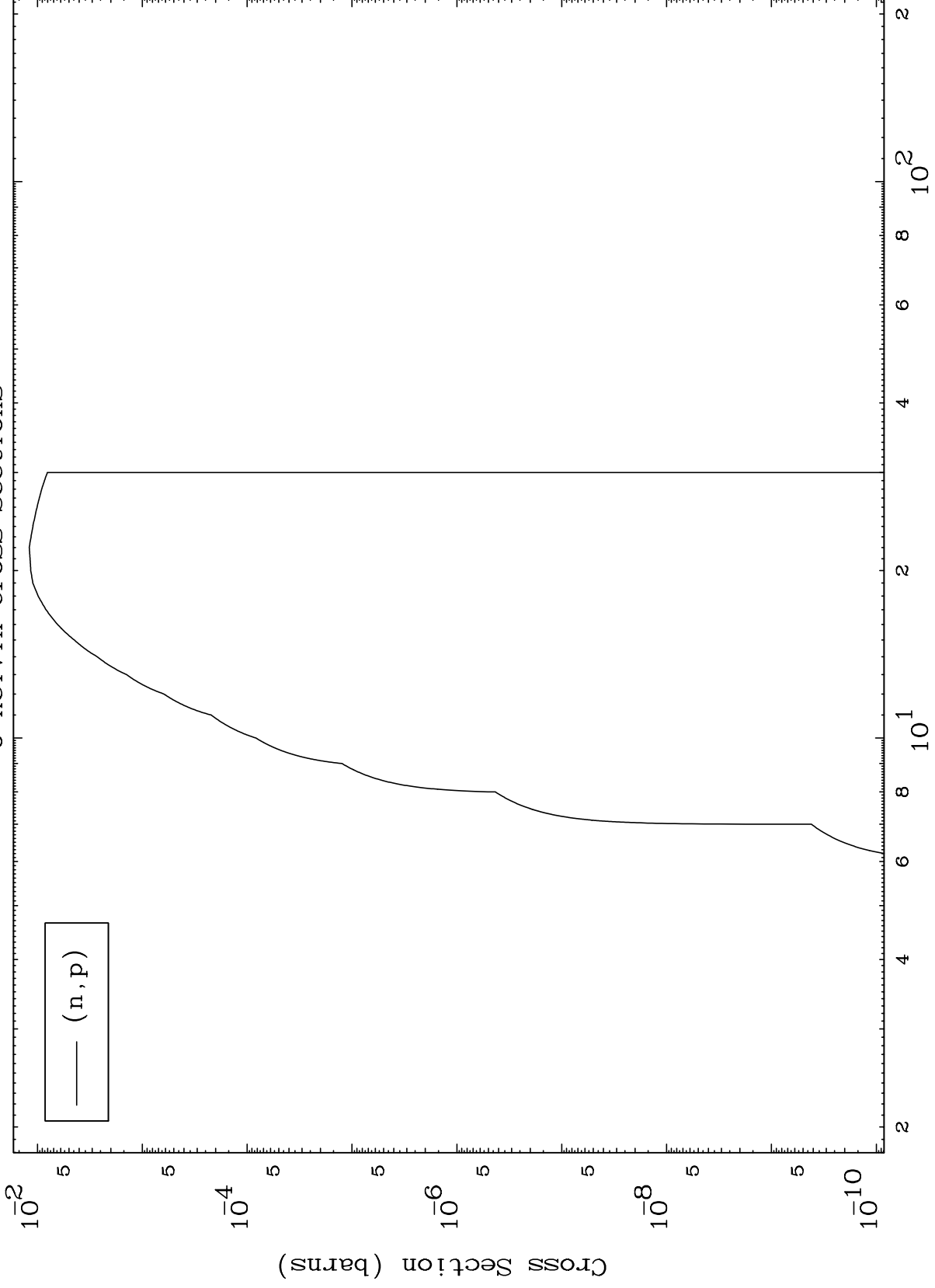
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, p) Levels
0 Kelvin Cross Sections

29-Cu-71



(n, p)

7

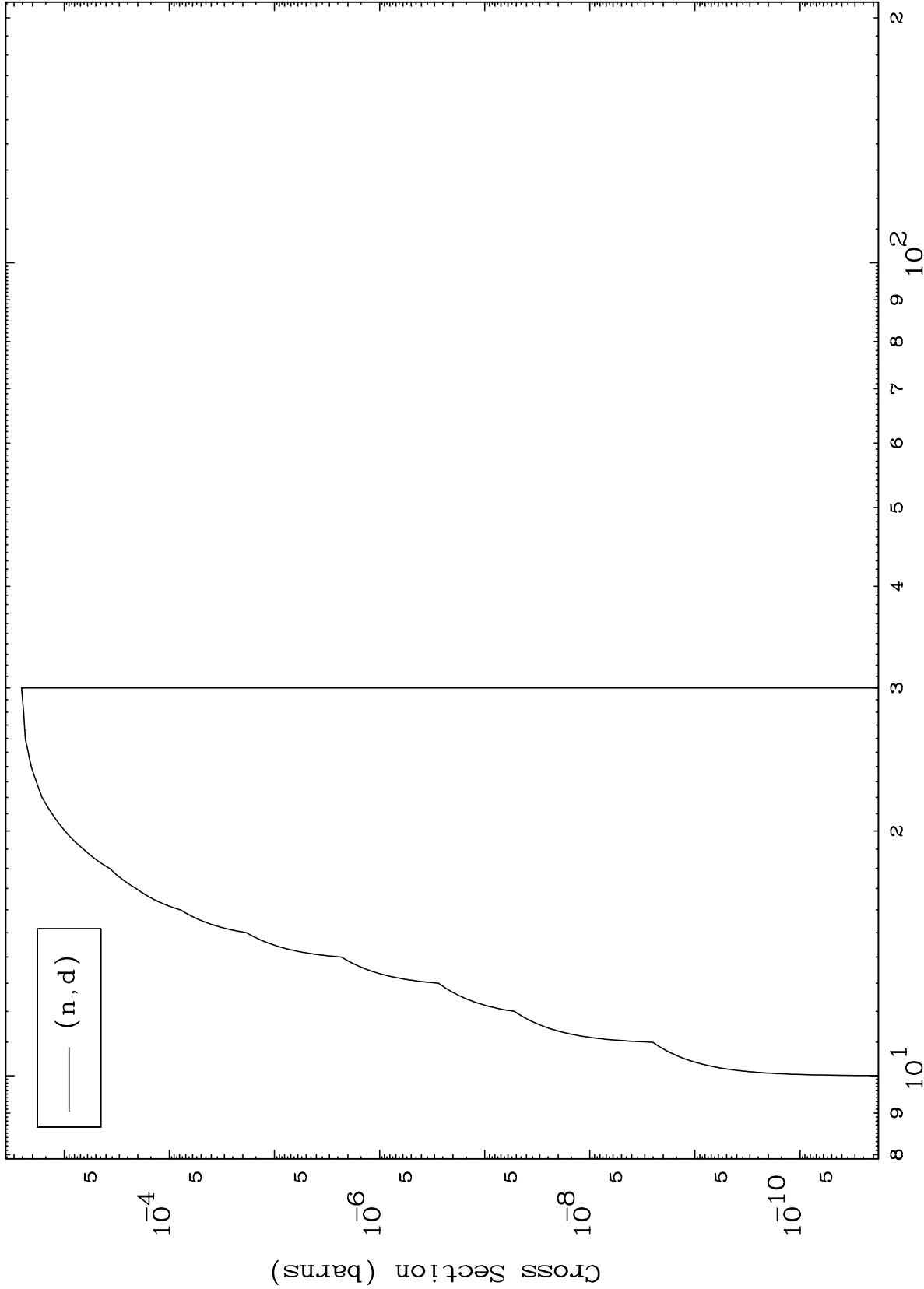
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, d) Levels
0 Kelvin Cross Sections

29-Cu-71



8

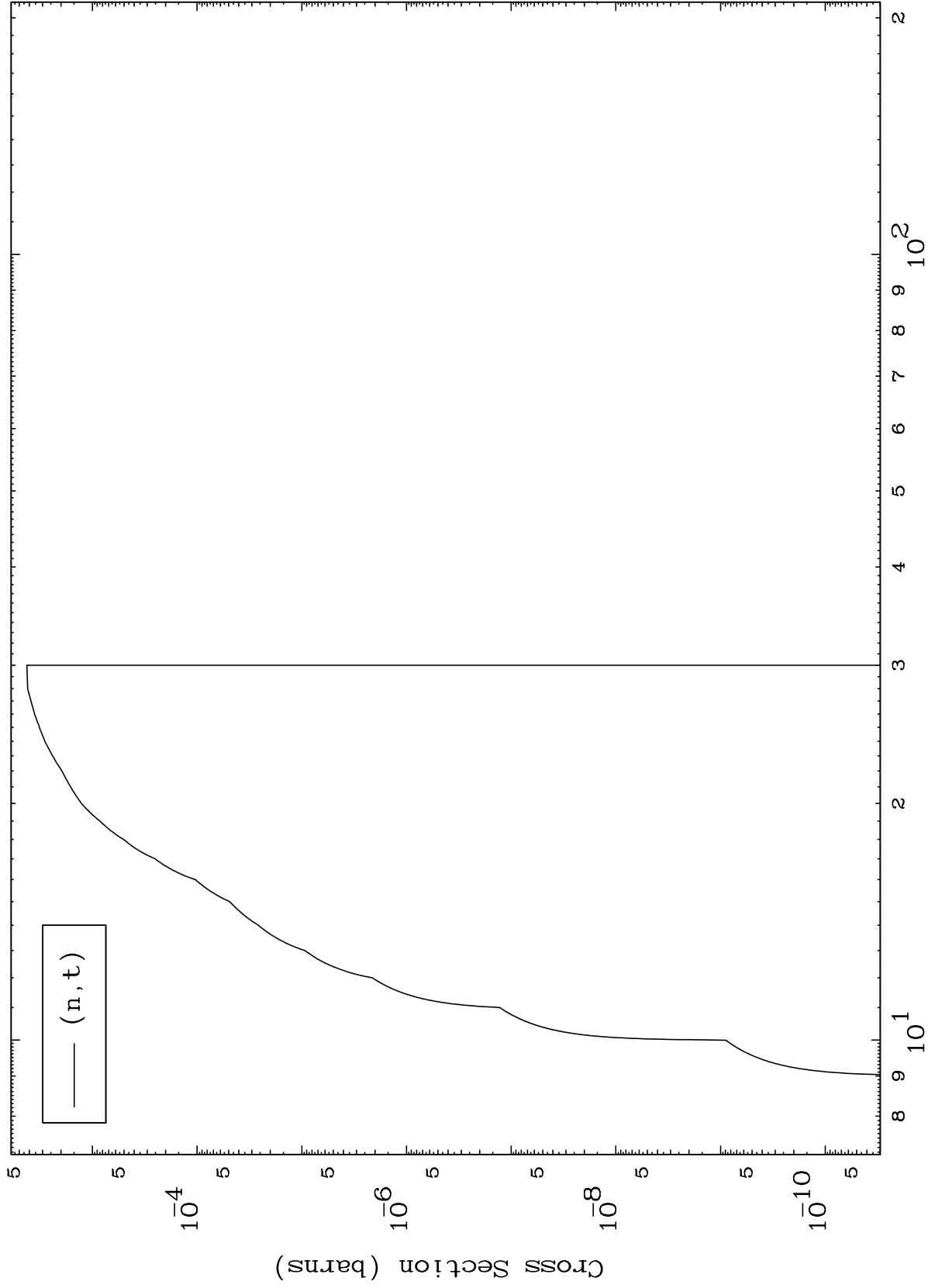
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, t) Levels
0 Kelvin Cross Sections

29-Cu-71



9

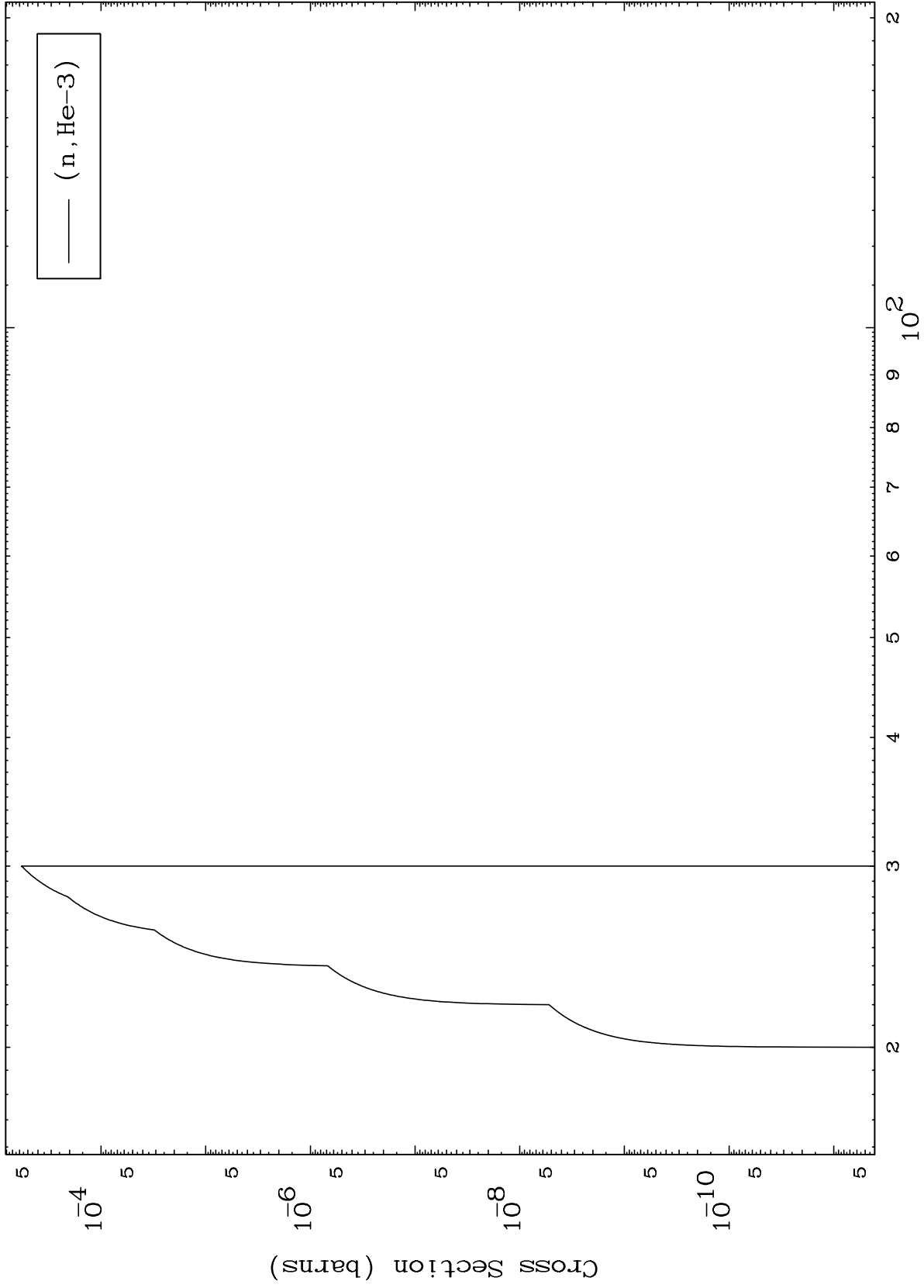
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

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



10

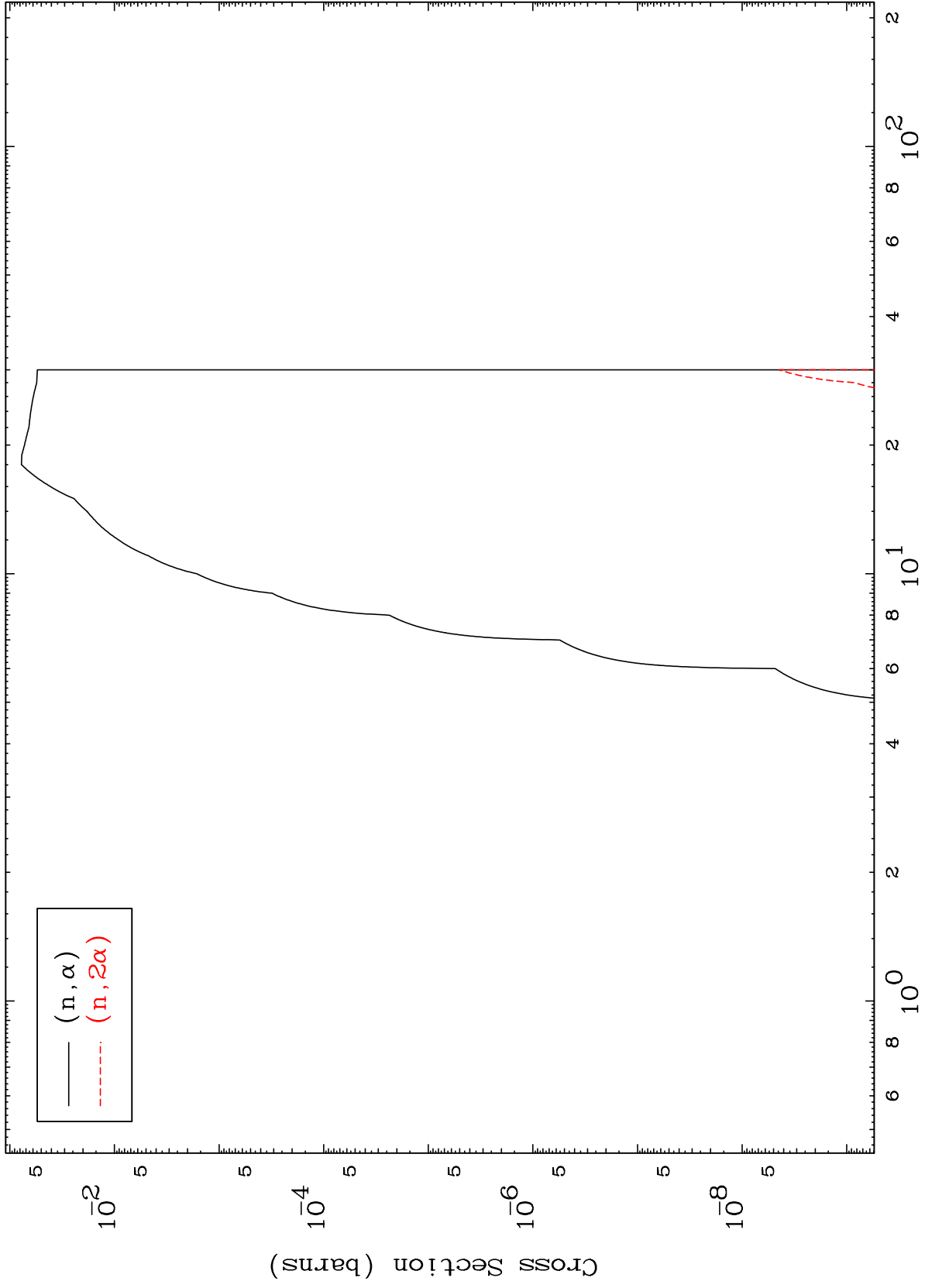
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, α) Levels
0 Kelvin Cross Sections

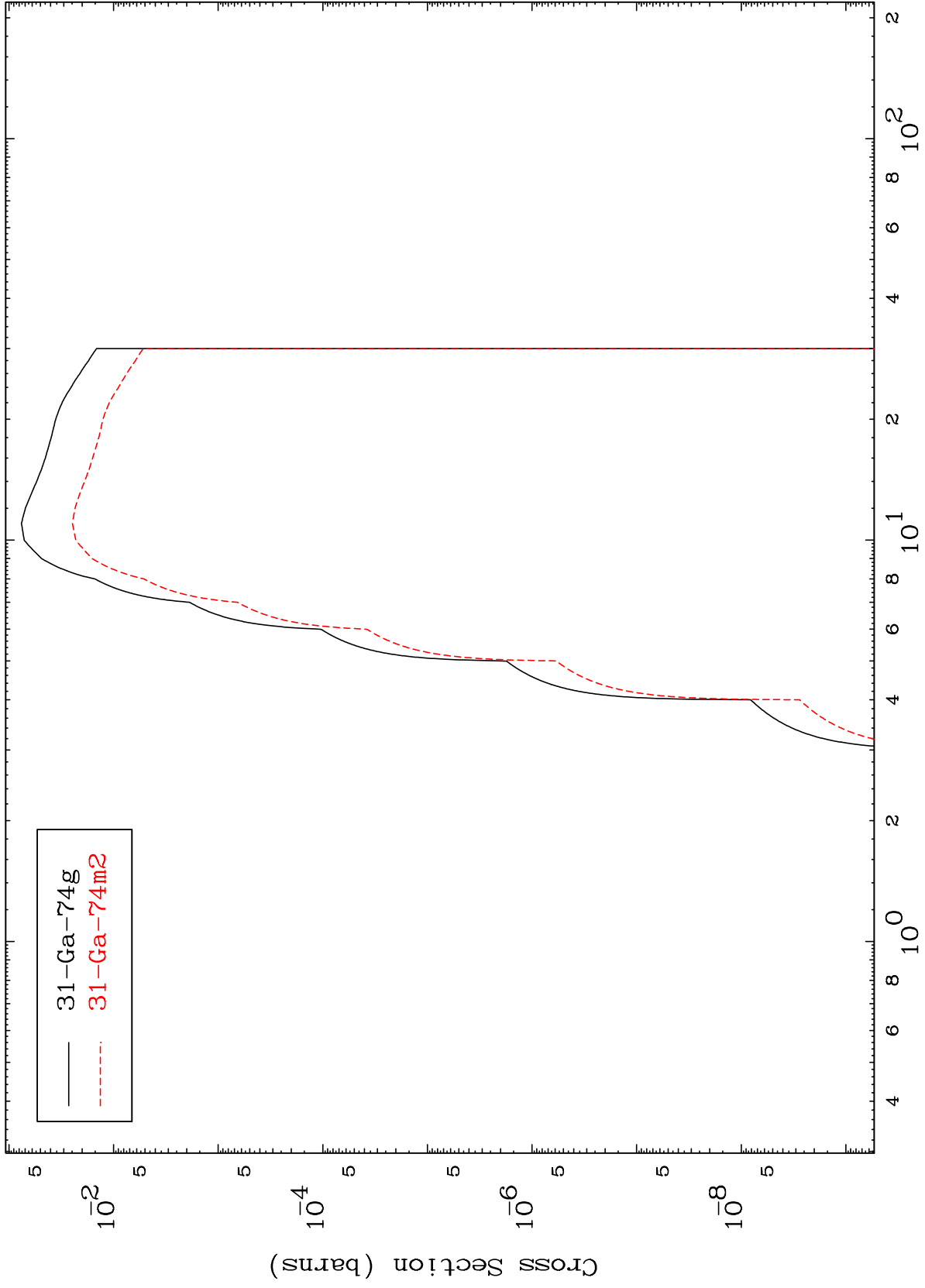
29-Cu-71



MAT 2949

29-Cu-71

Inelastic
Radionuclide Production Cross Section



— 31-Ga-74g
- - - 31-Ga-74m2

12

Incident Energy (MeV)

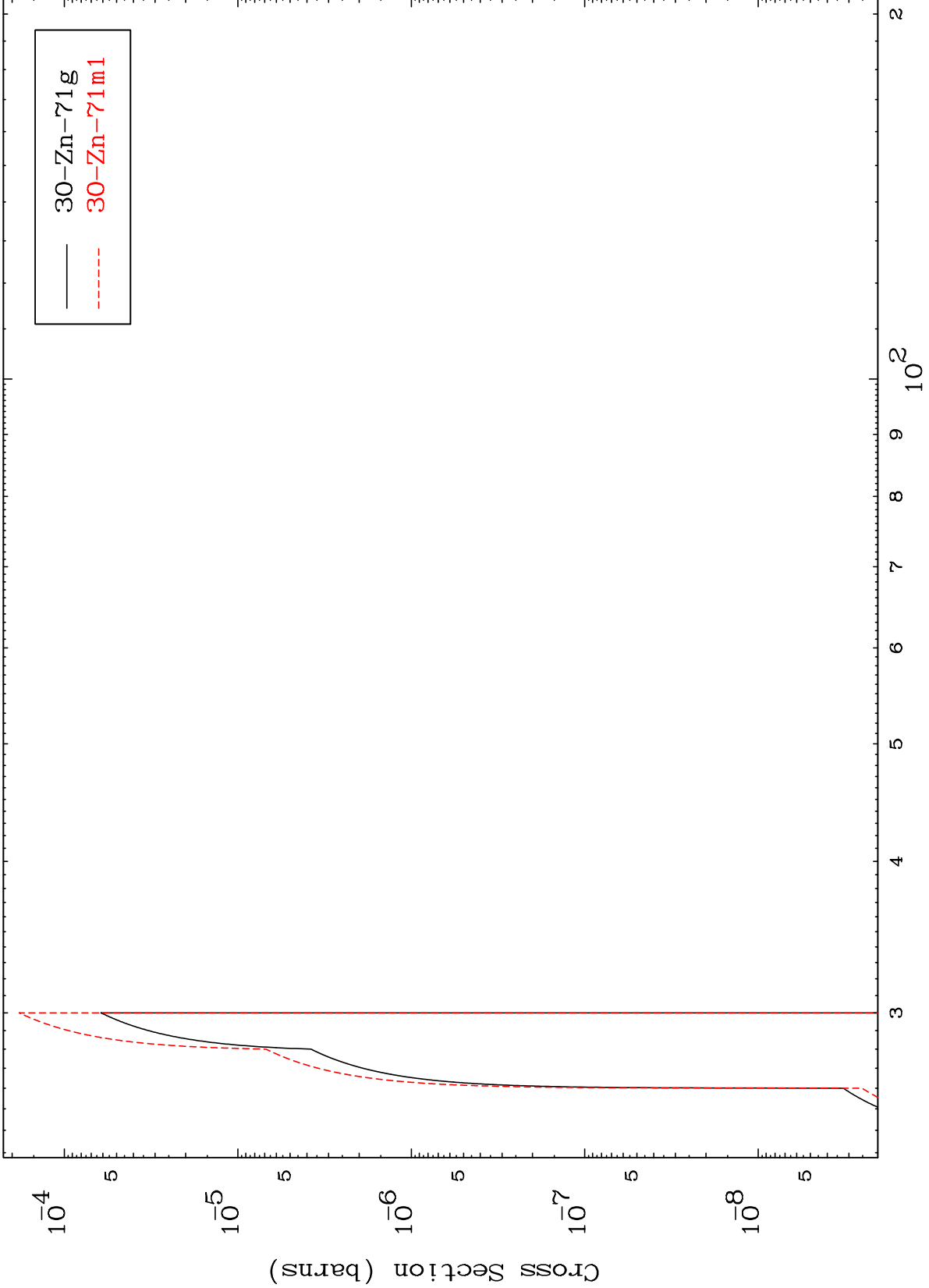
29-Cu-71

MAT 2949

(n,2n) d

29-Cu-71

Radionuclide Production Cross Section



30-Zn-71 g
30-Zn-71 ml

13

Incident Energy (MeV)

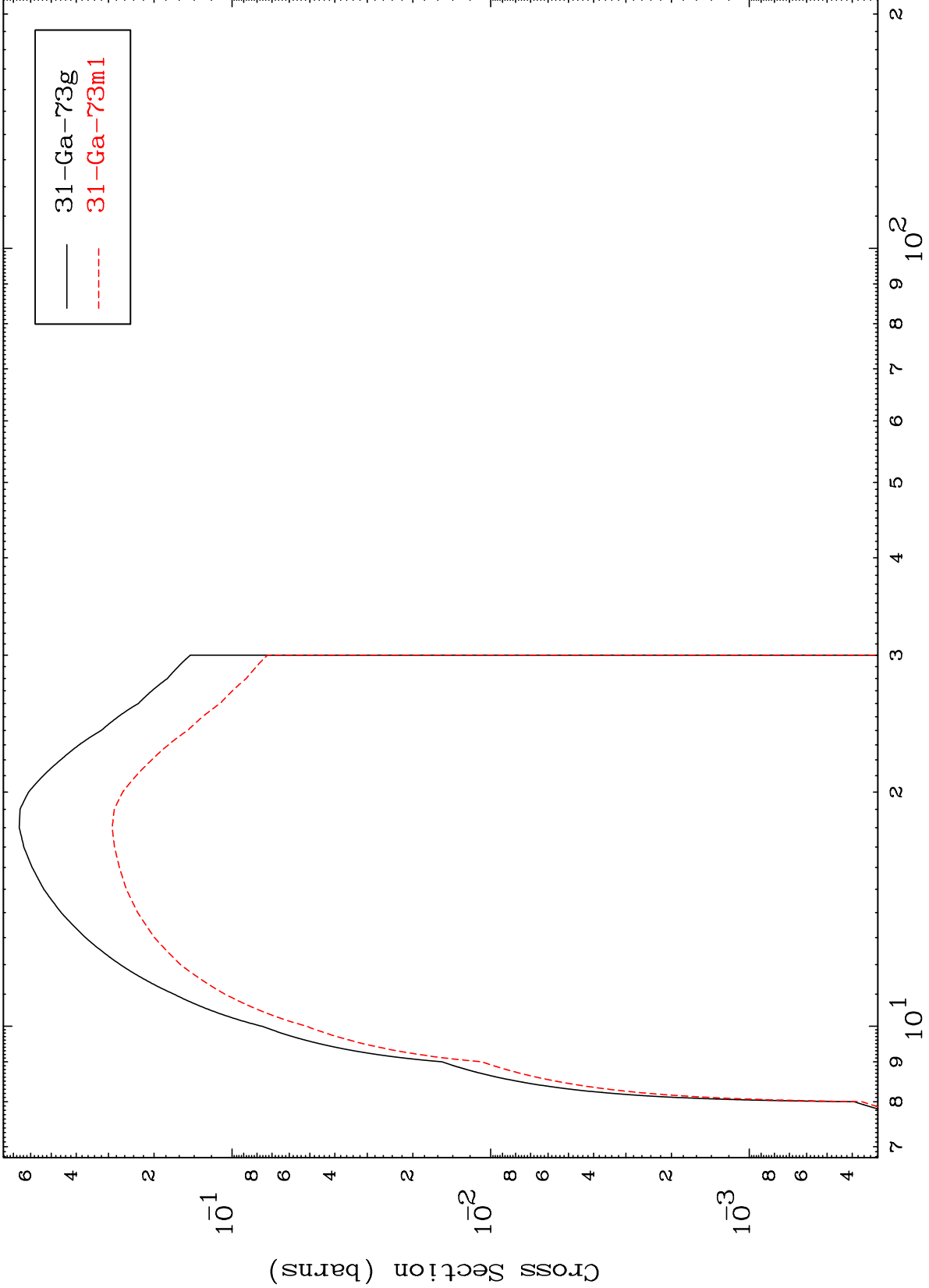
29-Cu-71

MAT 2949

(n,2n)

29-Cu-71

Radionuclide Production Cross Section



31-Ga-73g
31-Ga-73m1

14

Incident Energy (MeV)

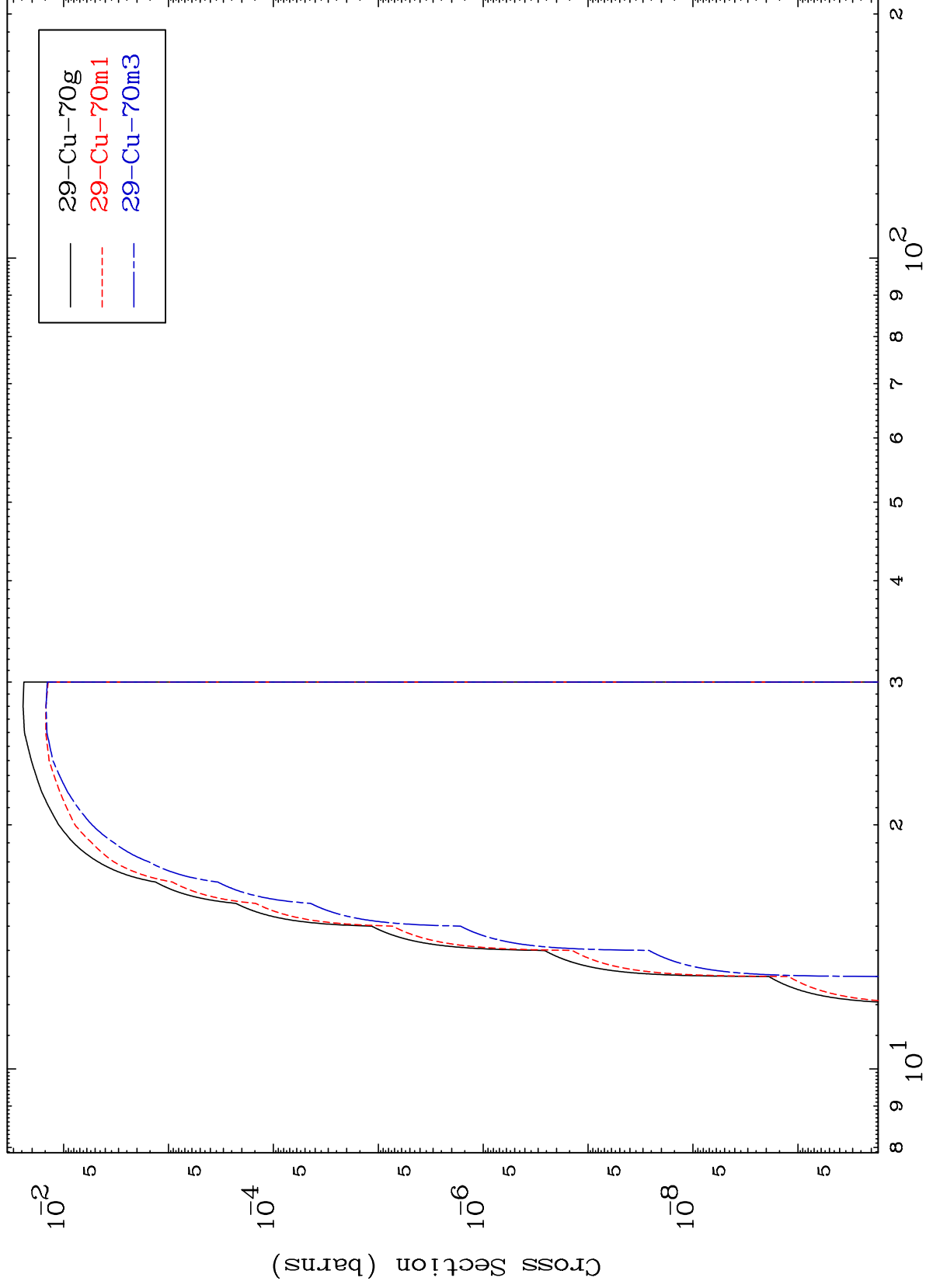
29-Cu-71

MAT 2949

(n, n') α

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

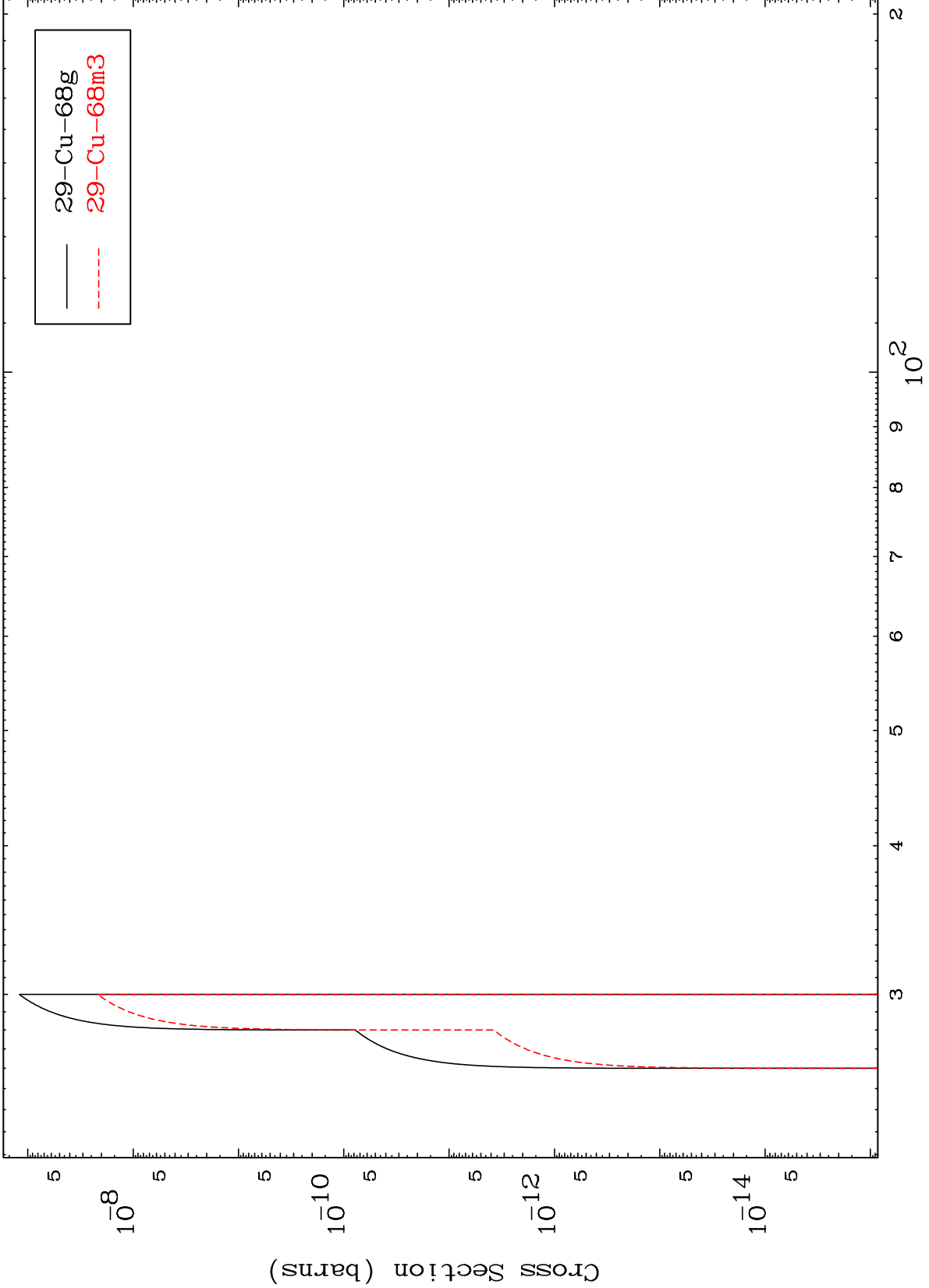
$^{29}\text{Cu-71}$

MAT 2949

(n,3n) α

29-Cu-71

Radionuclide Production Cross Section

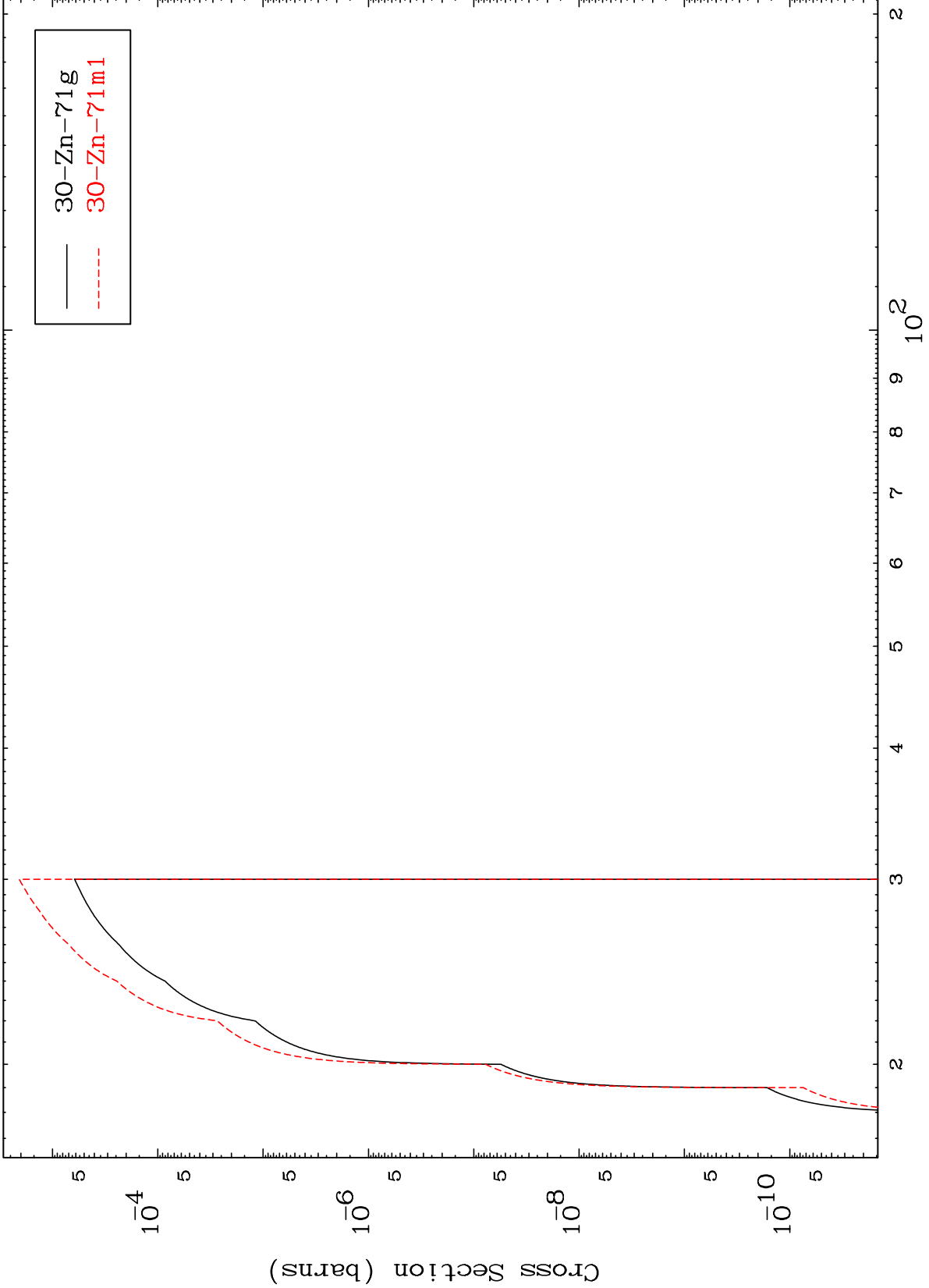


16

Incident Energy (MeV)

29-Cu-71

Radionuclide Production Cross Section

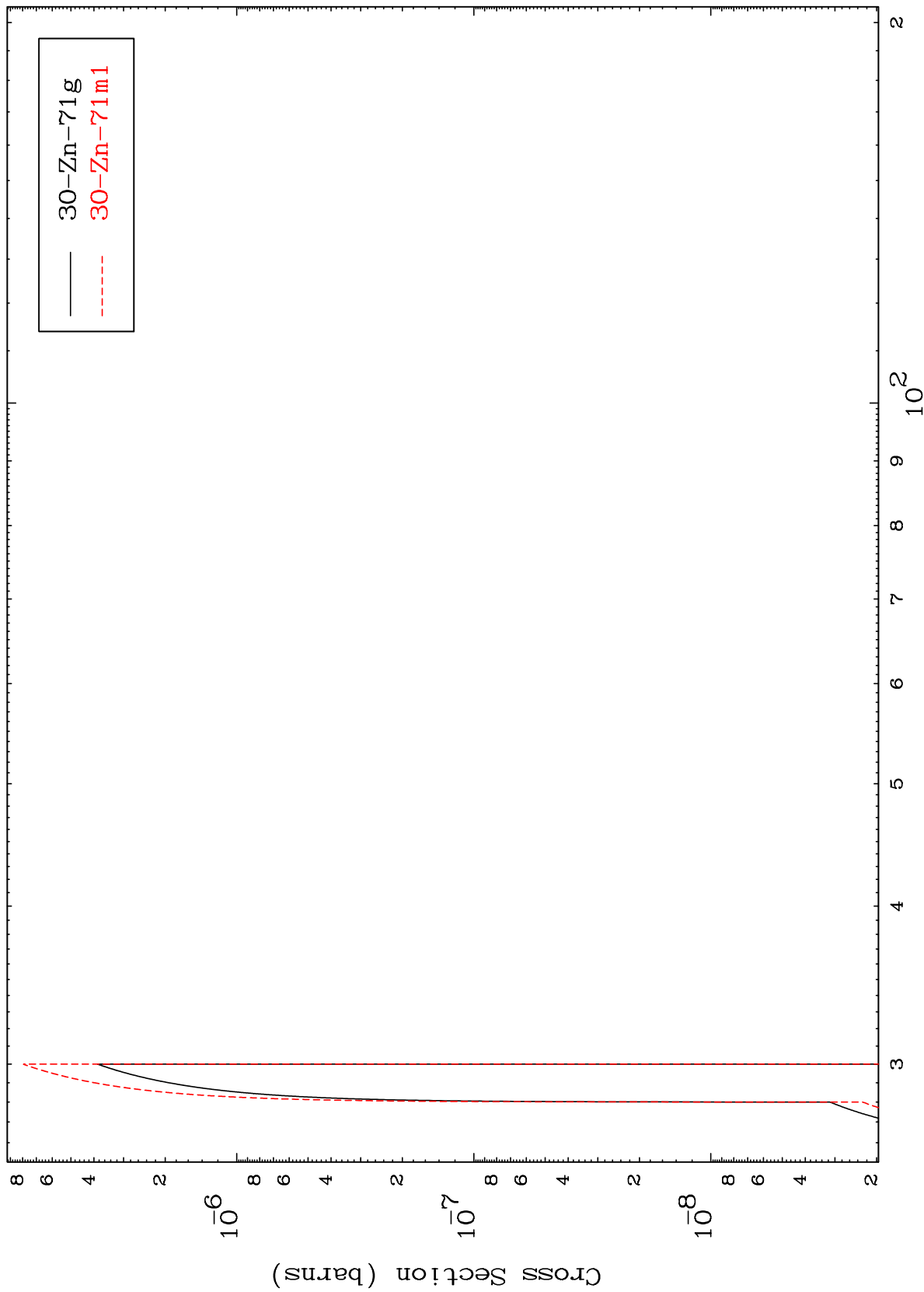


MAT 2949

(n,3n) p

29-Cu-71

Radionuclide Production Cross Section

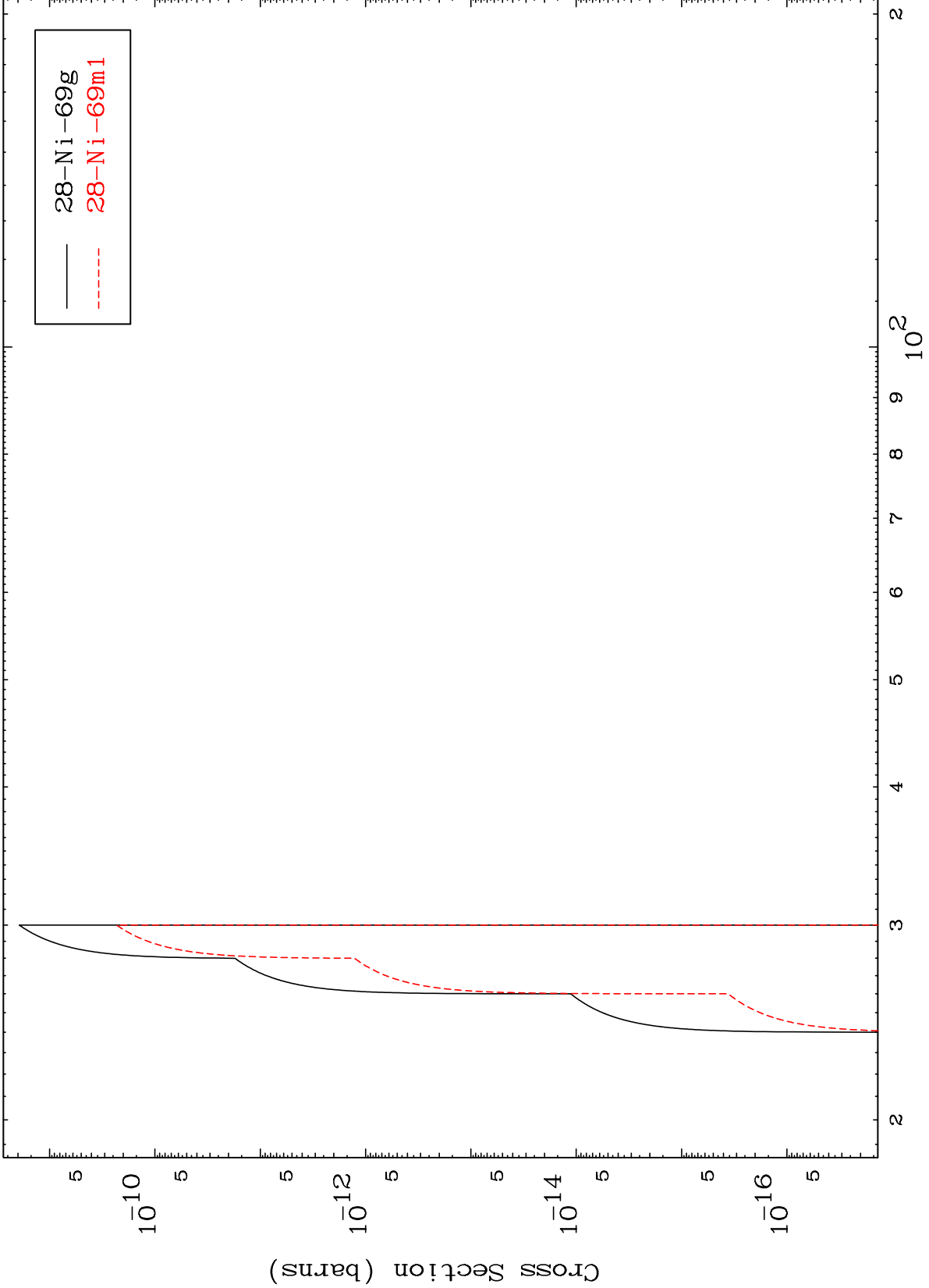


18

Incident Energy (MeV)

29-Cu-71

Radionuclide Production Cross Section

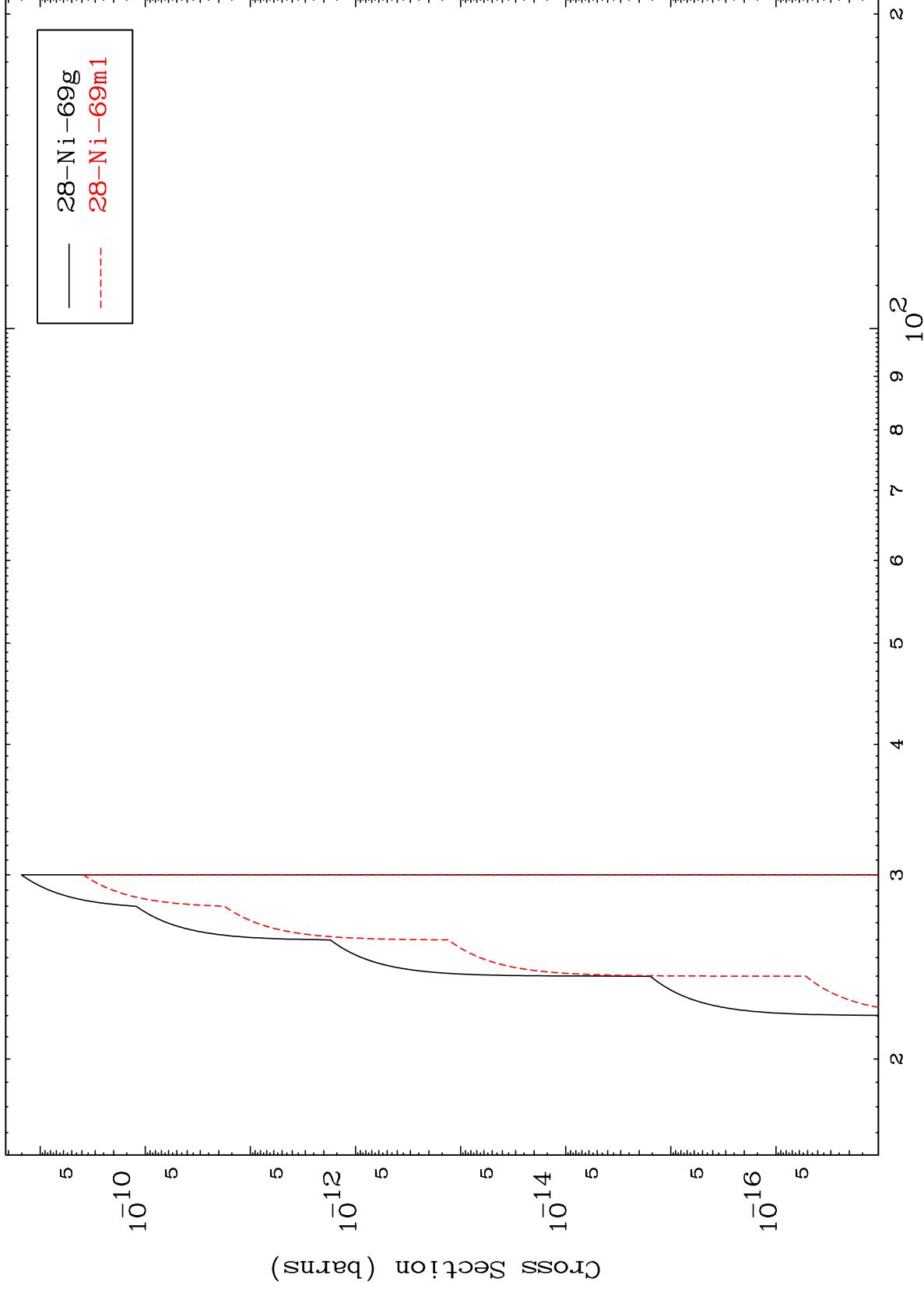


MAT 2949

(n,d) α

29-Cu-71

Radionuclide Production Cross Section



20

Incident Energy (MeV)

29-Cu-71