

Program EVALPLOT
(Version 2021-1)

by

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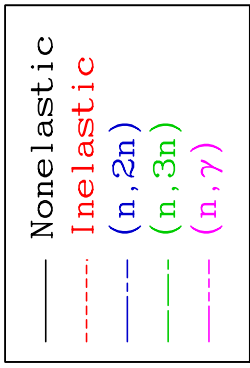
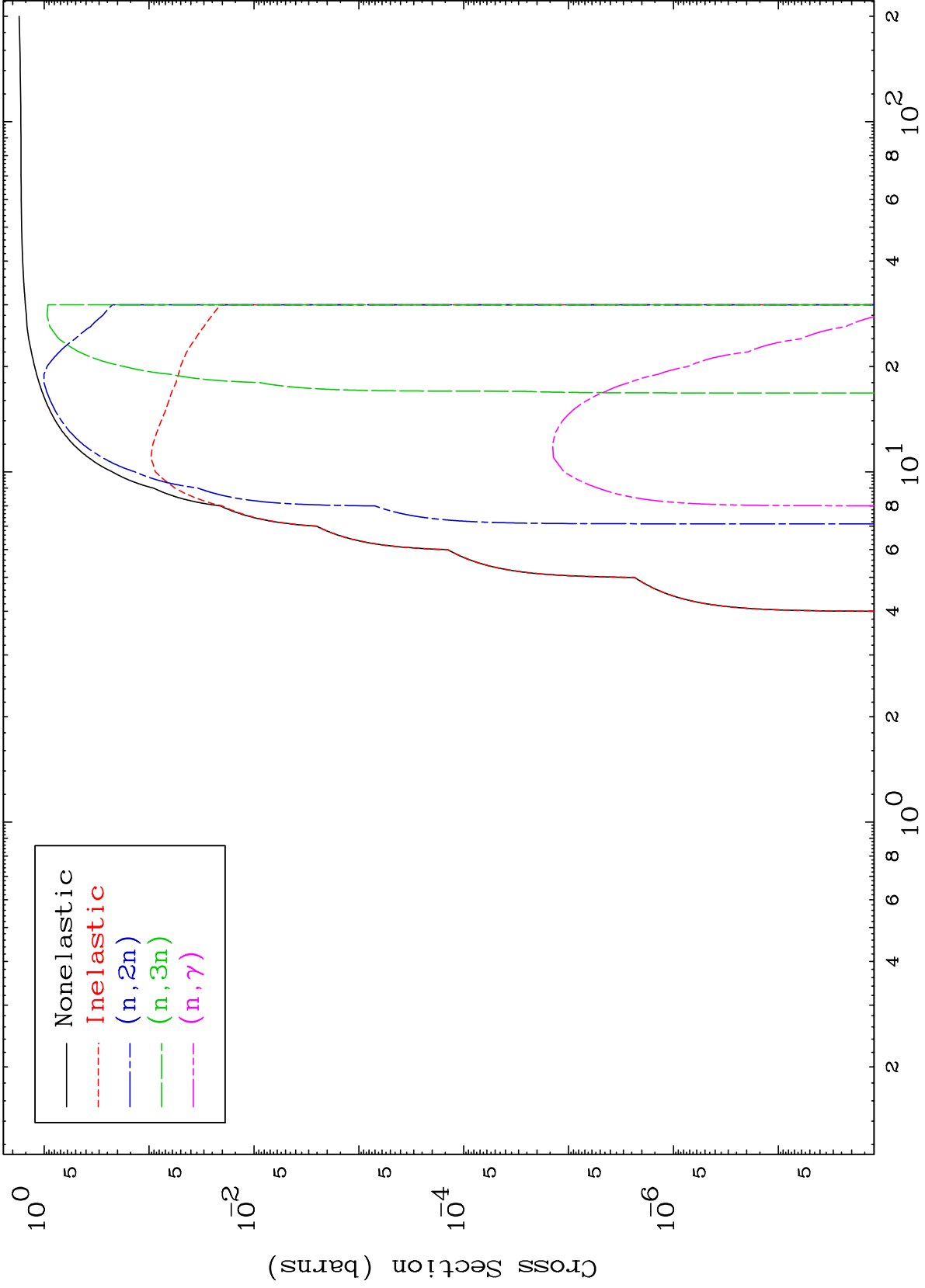
Press Mouse Button to Start

MAT 2949

α Major

29-Cu-71

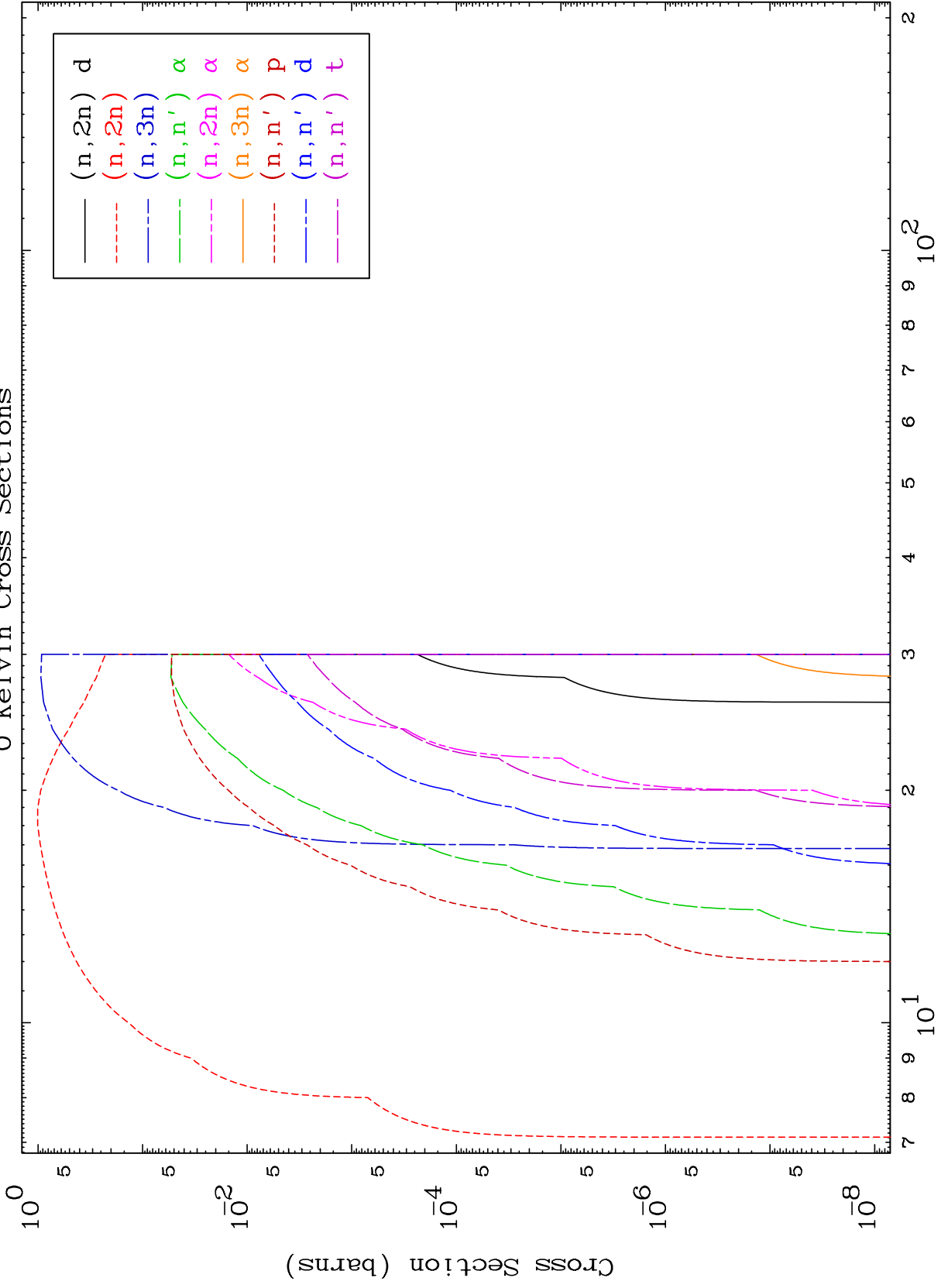
0 Kelvin Cross Sections



MAT 2949

α Neutron Absorption
0 Kelvin Cross Sections

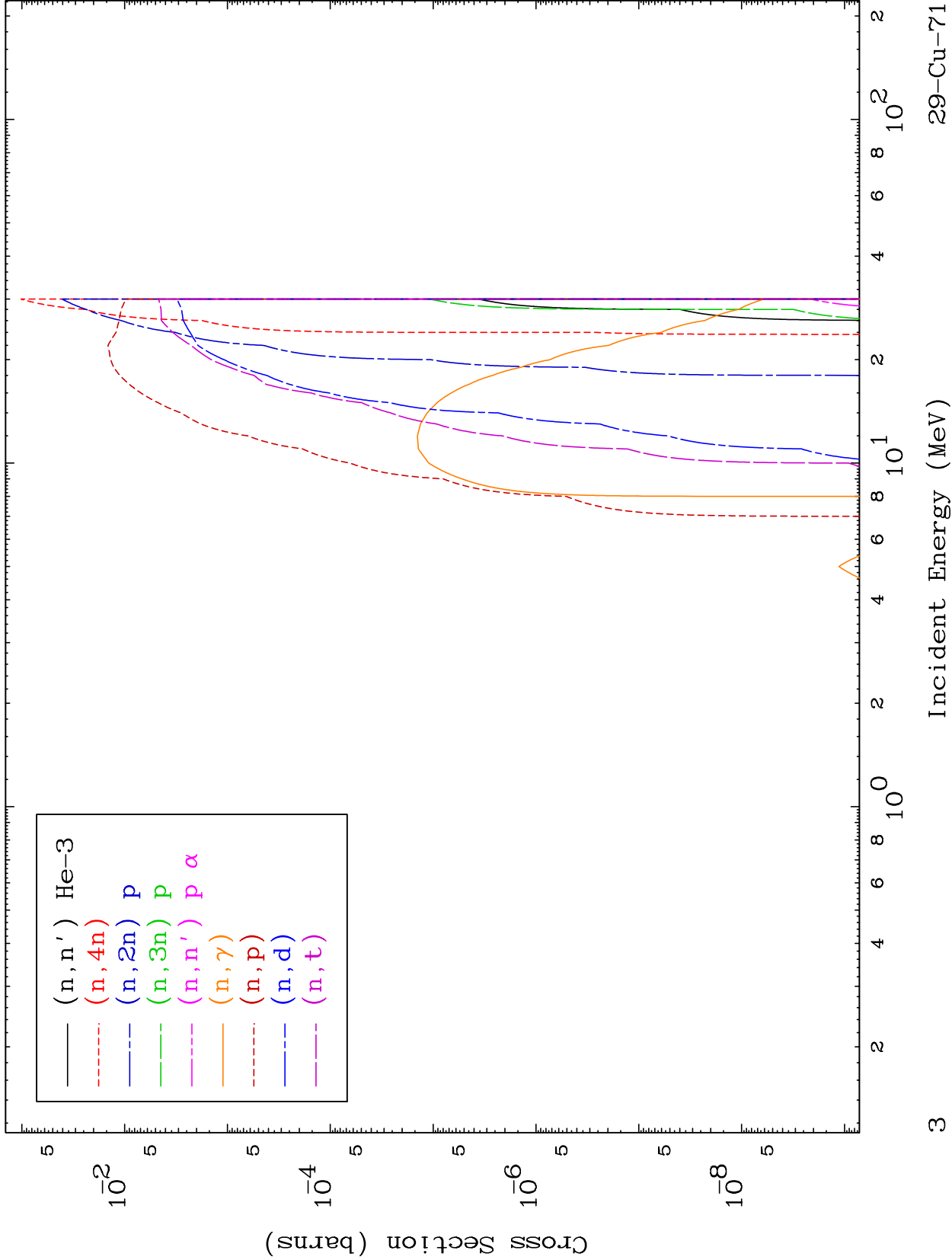
29-Cu-71



2

Incident Energy (MeV)

29-Cu-71

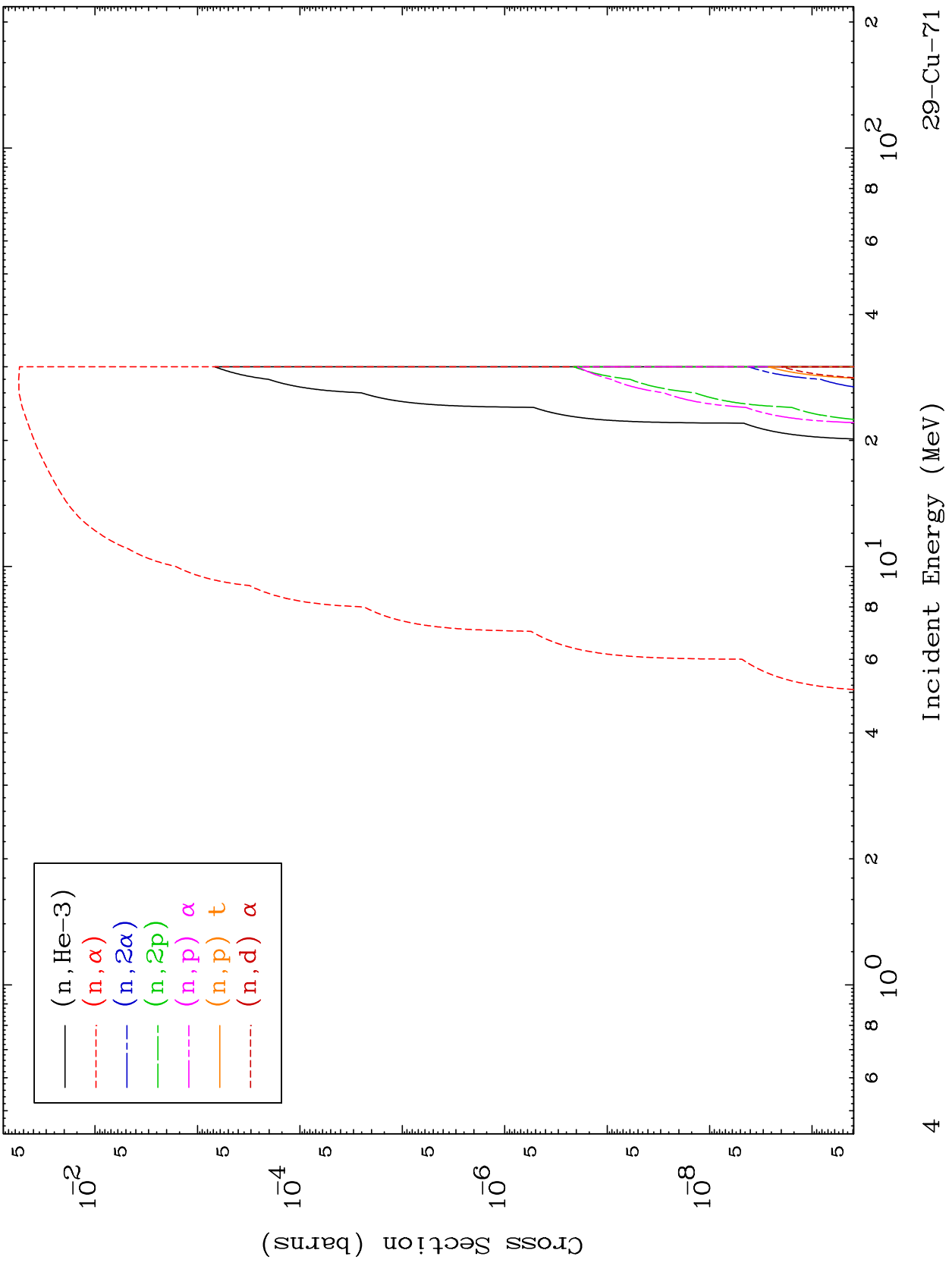


MAT 2949

α Neutron Absorption

29-Cu-71

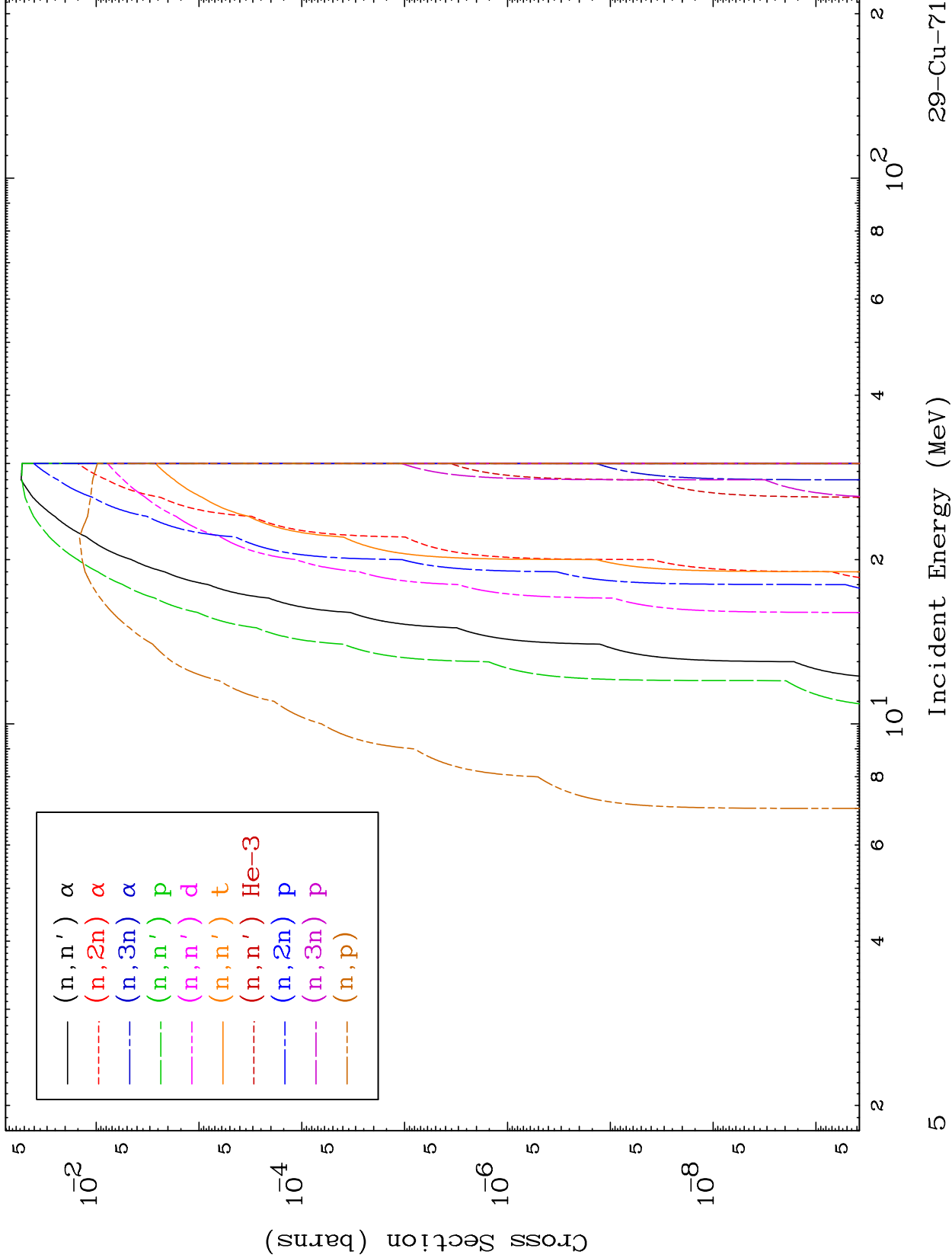
0 Kelvin Cross Sections



MAT 2949

α Charged Particle
0 Kelvin Cross Sections

29-Cu-71

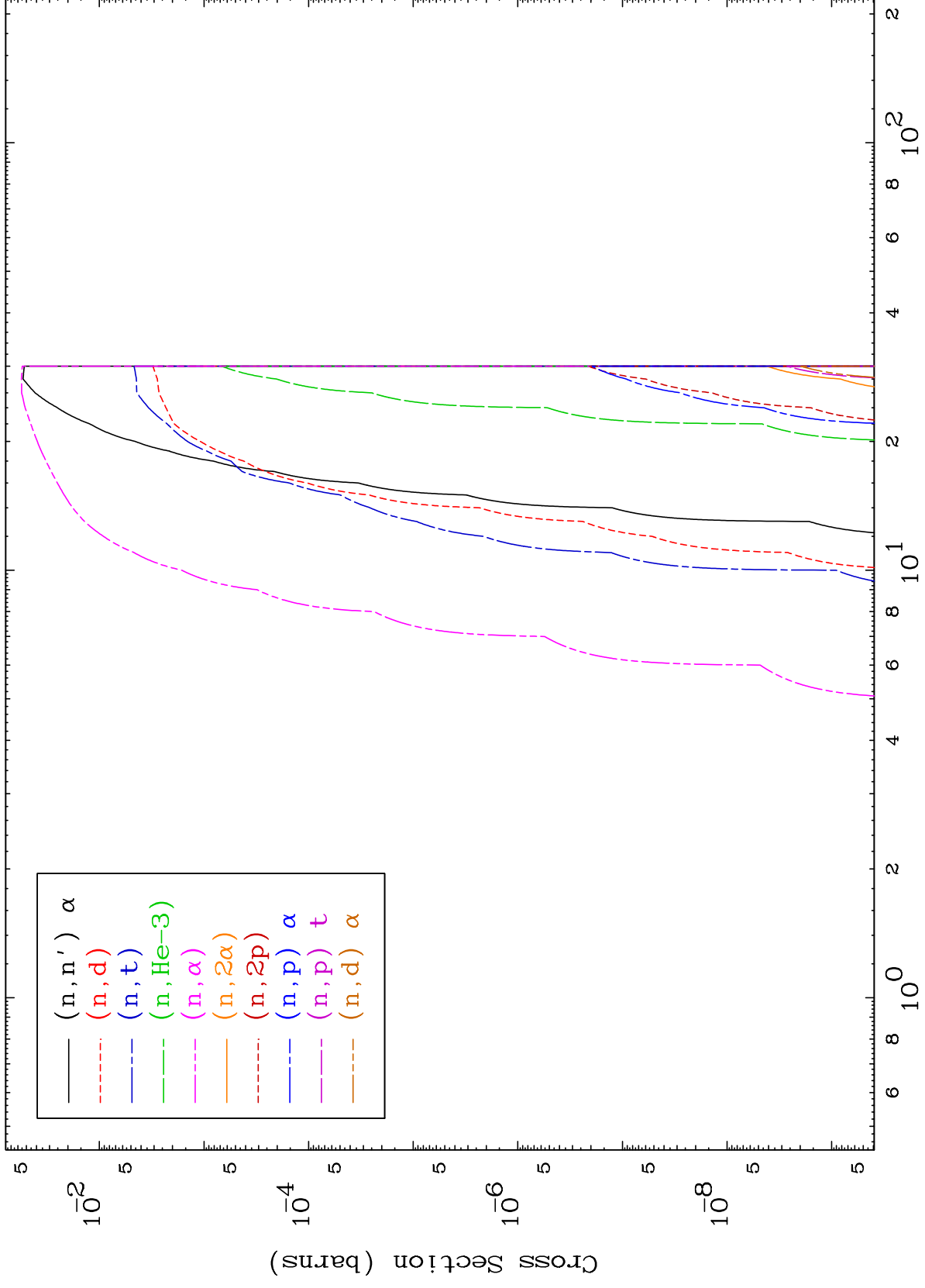


5

MAT 2949

α Charged Particle
0 Kelvin Cross Sections

29-Cu-71



6

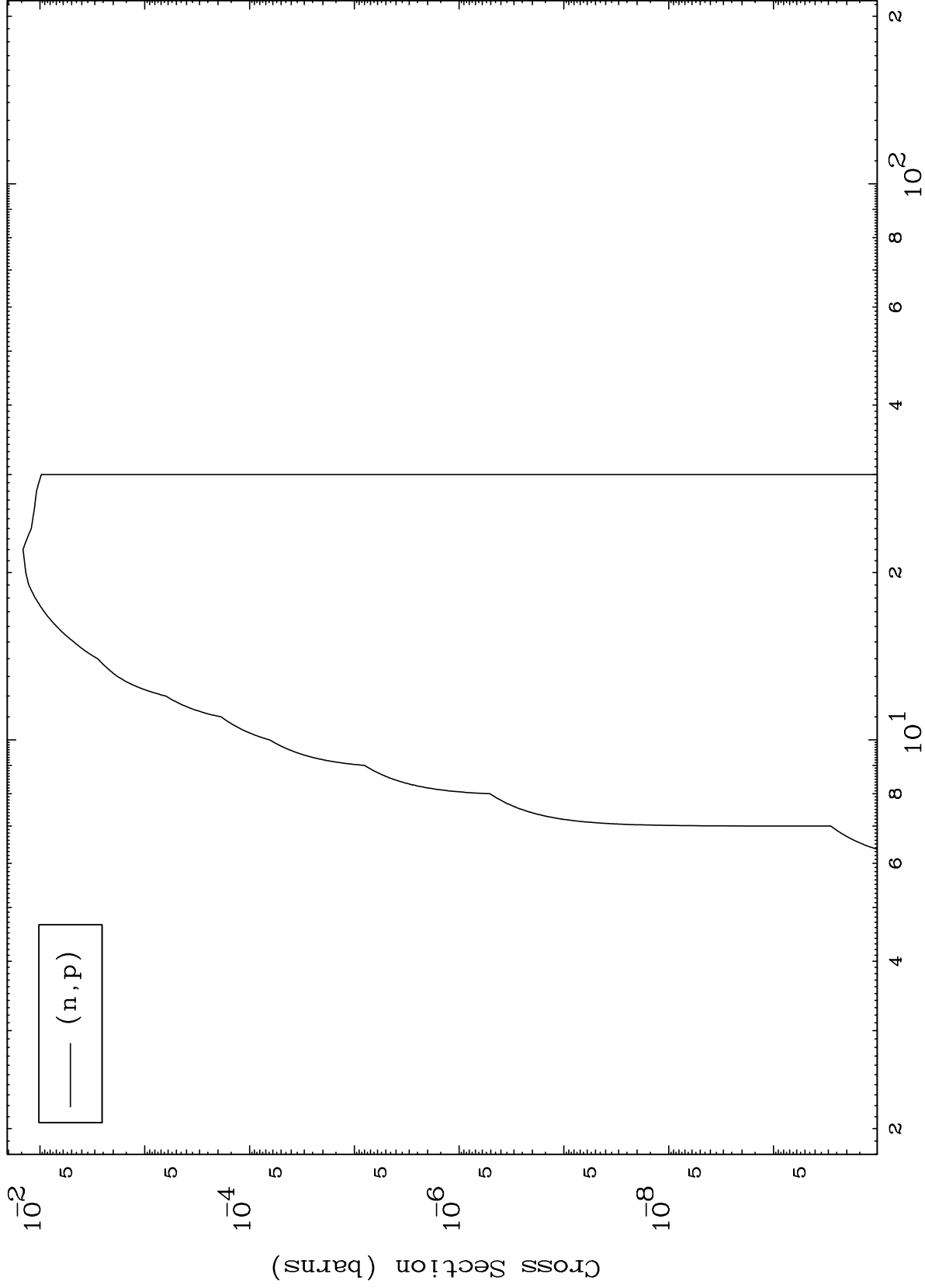
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, p) Levels
0 Kelvin Cross Sections

29-Cu-71



7

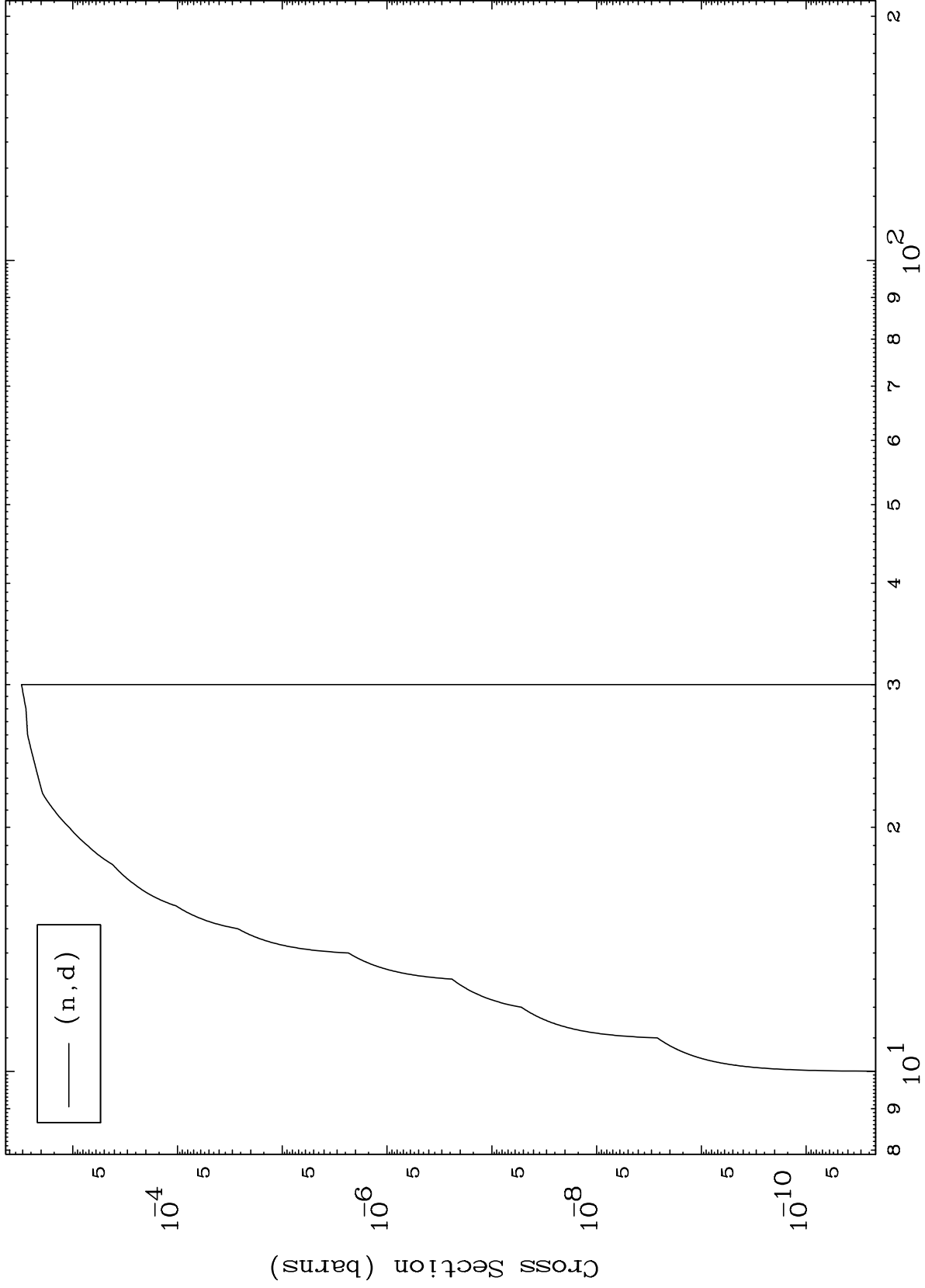
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, d) Levels
0 Kelvin Cross Sections

29-Cu-71



8

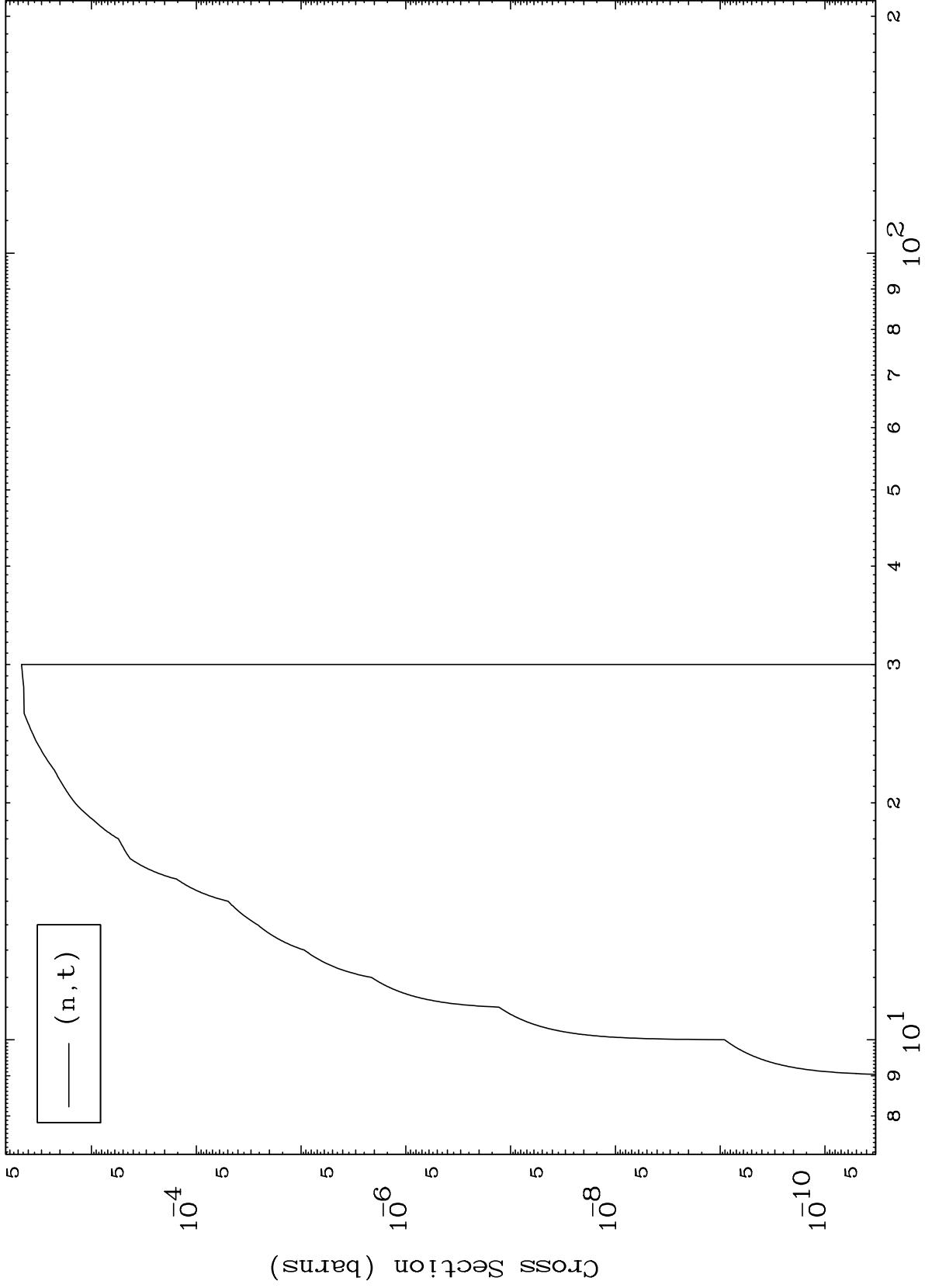
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, t) Levels
0 Kelvin Cross Sections

29-Cu-71



9

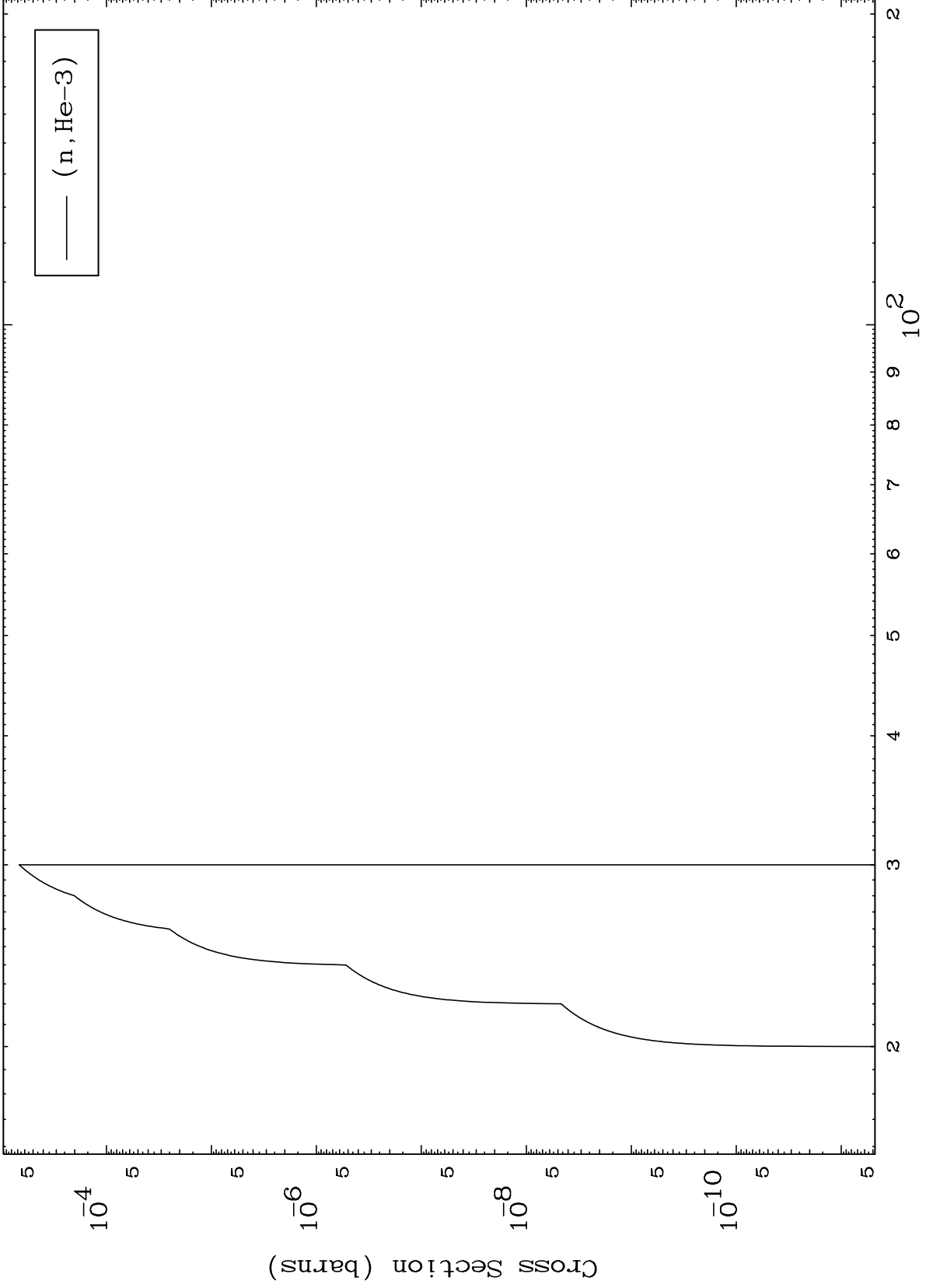
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

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



10

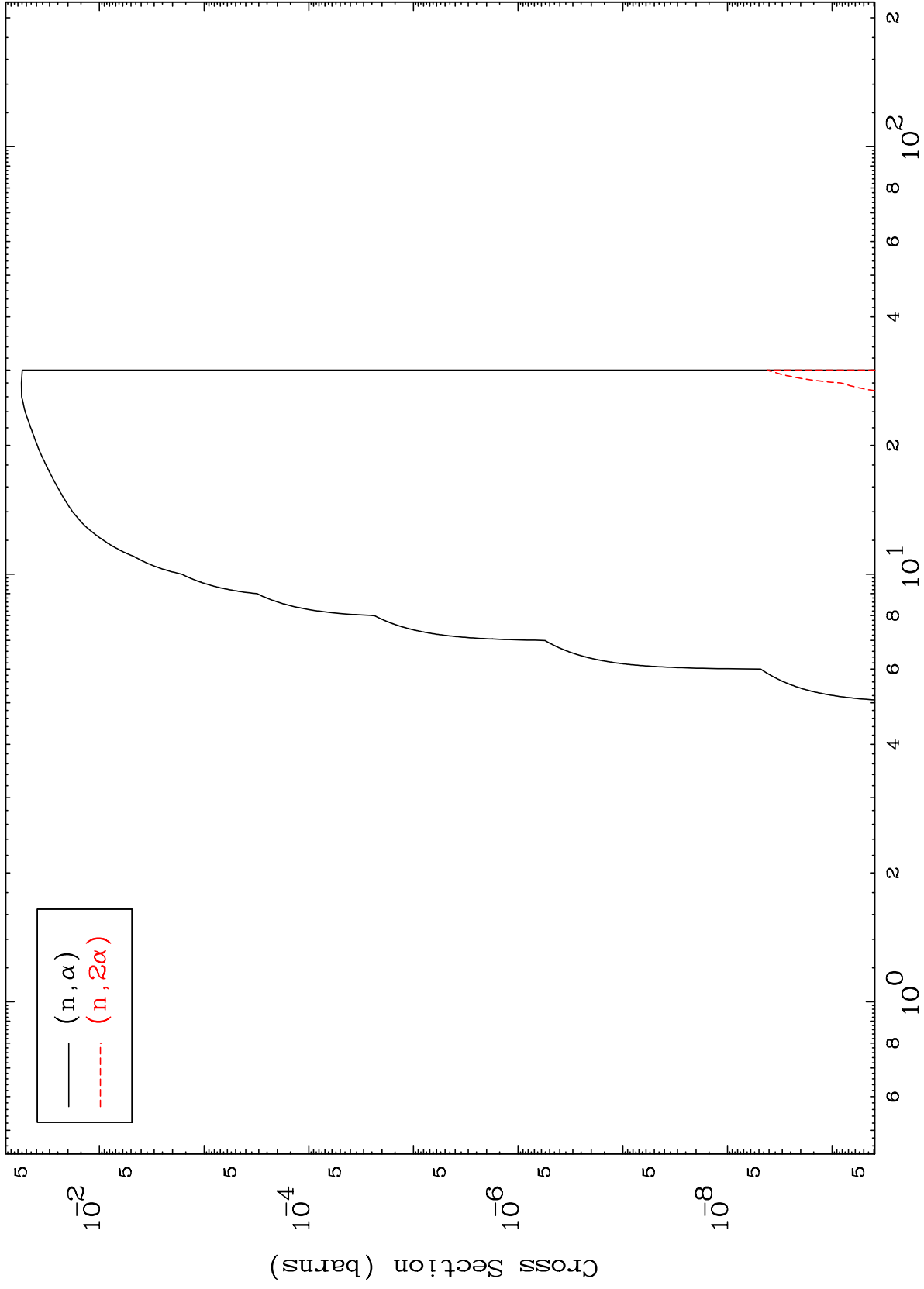
Incident Energy (MeV)

29-Cu-71

MAT 2949

(α, α) Levels
0 Kelvin Cross Sections

29-Cu-71



11

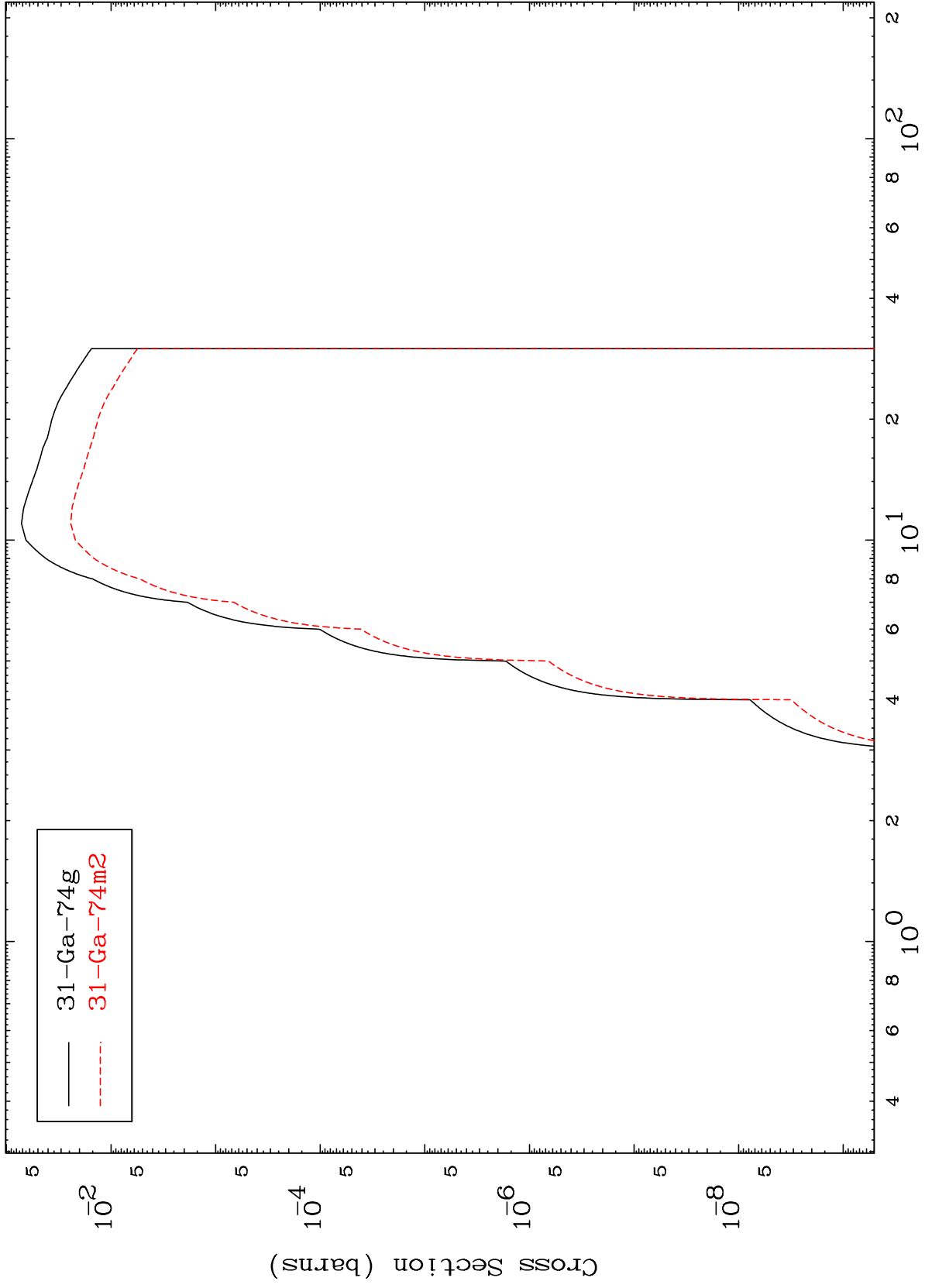
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

Inelastic
Radionuclide Production Cross Section



— 31-Ga-74g
- - - 31-Ga-74m2

12

Incident Energy (MeV)

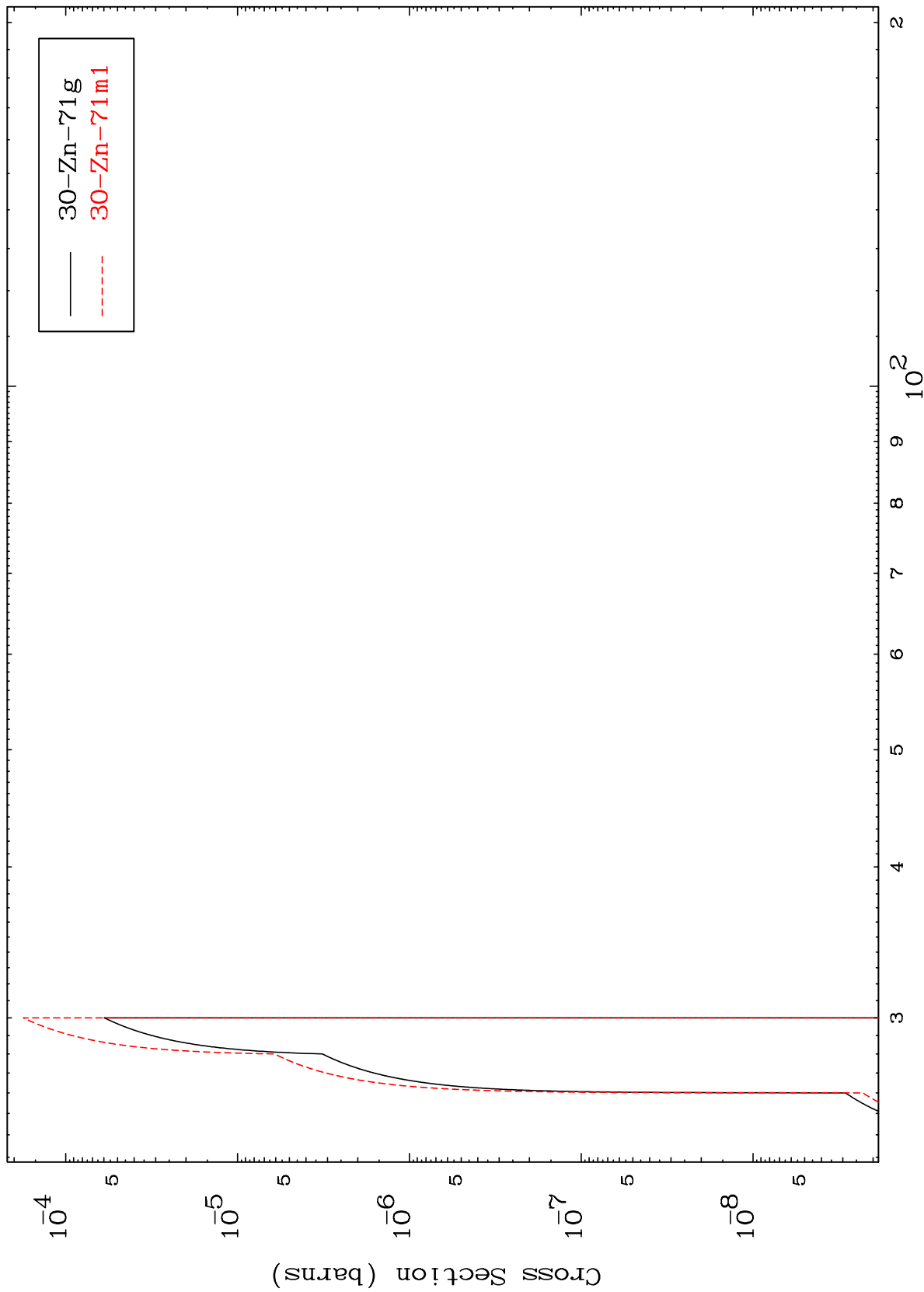
29-Cu-71

MAT 2949

(n,2n) d

29-Cu-71

Radionuclide Production Cross Section



13

Incident Energy (MeV)

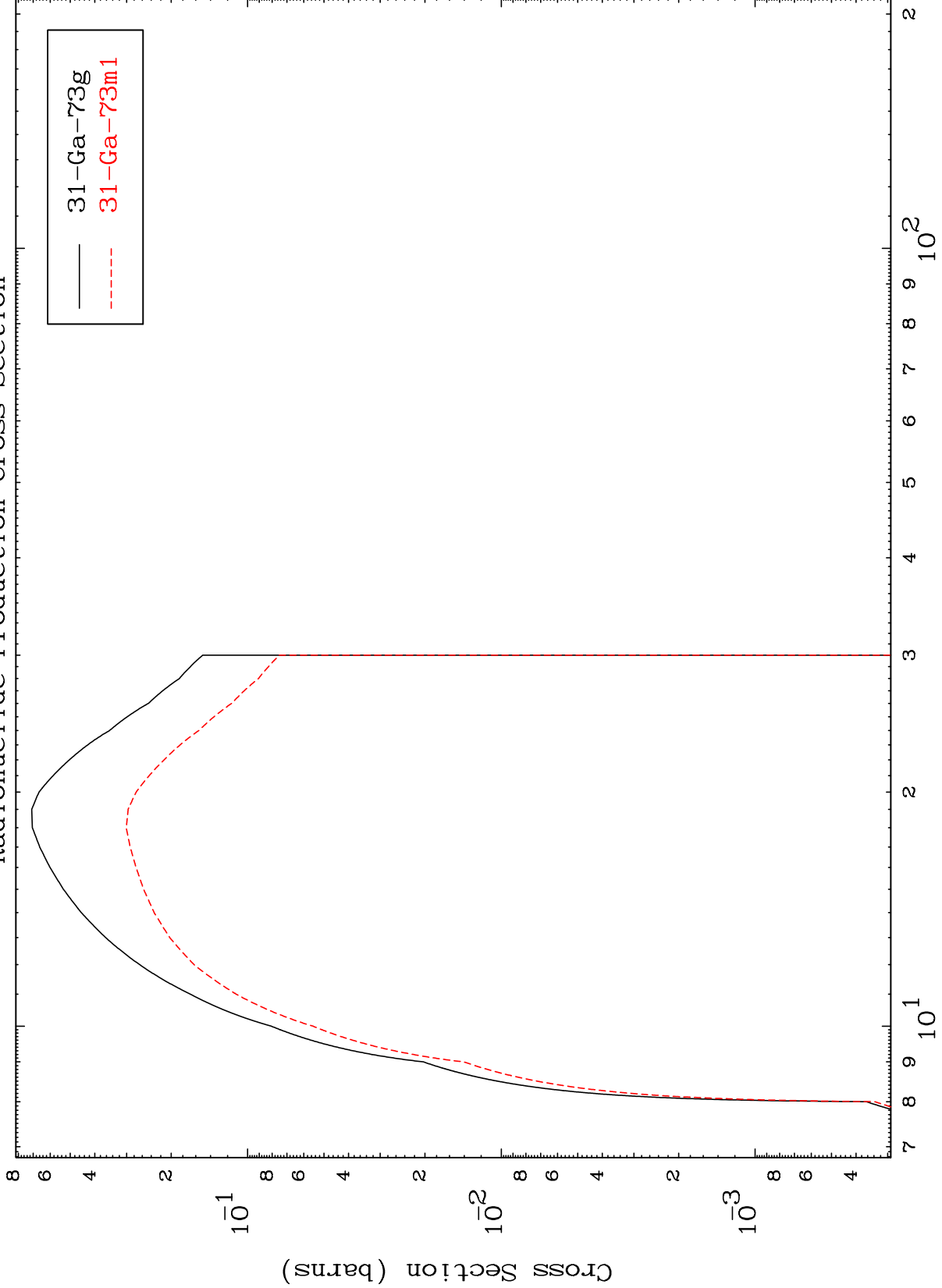
29-Cu-71

MAT 2949

(n,2n)

29-Cu-71

Radionuclide Production Cross Section



14

Incident Energy (MeV)

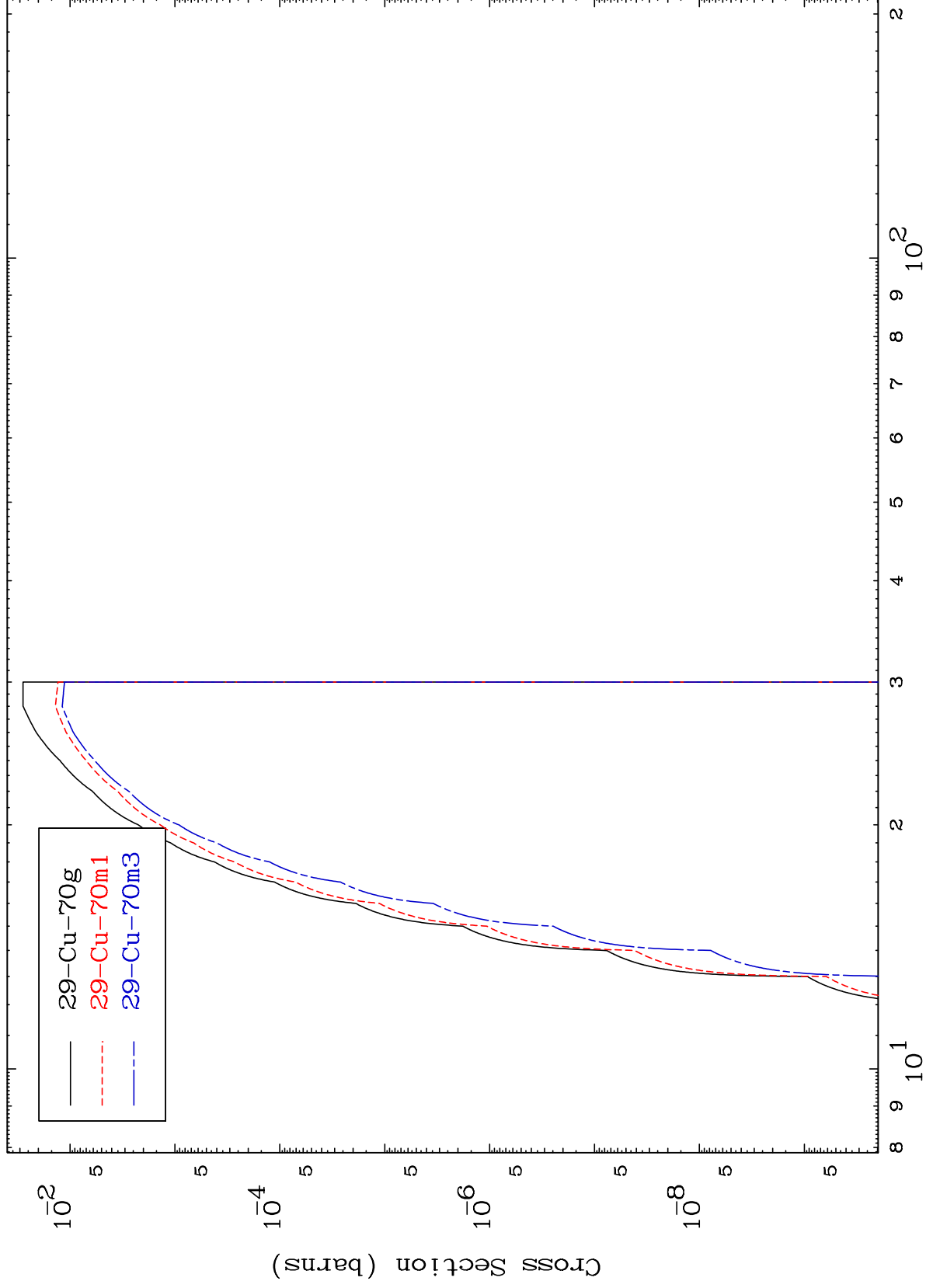
29-Cu-71

MAT 2949

(n,n') α

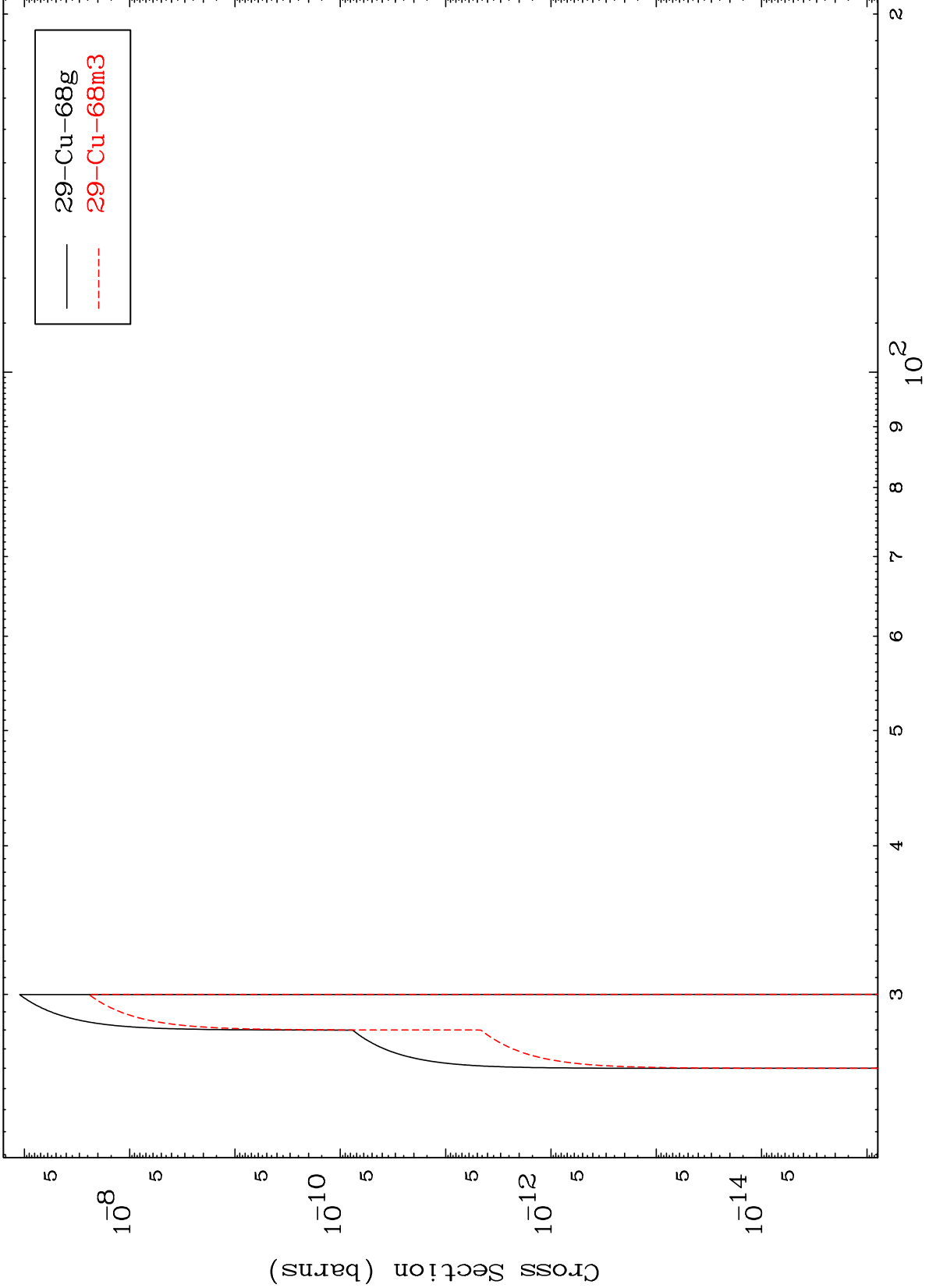
²⁹Cu-71

Radionuclide Production Cross Section

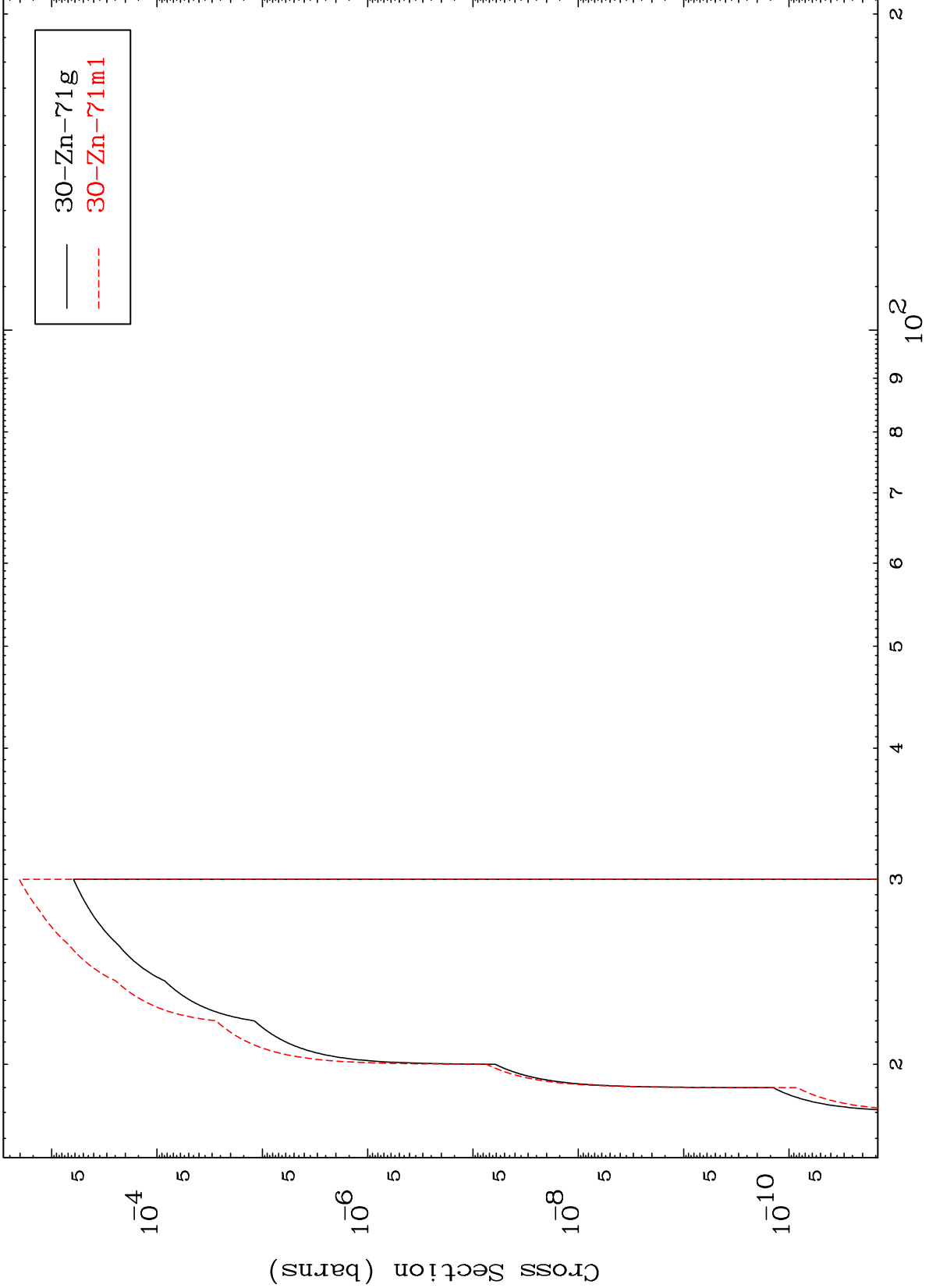


— 29-Cu-70g
- - - 29-Cu-70m1
- - - 29-Cu-70m3

Radionuclide Production Cross Section



Radionuclide Production Cross Section



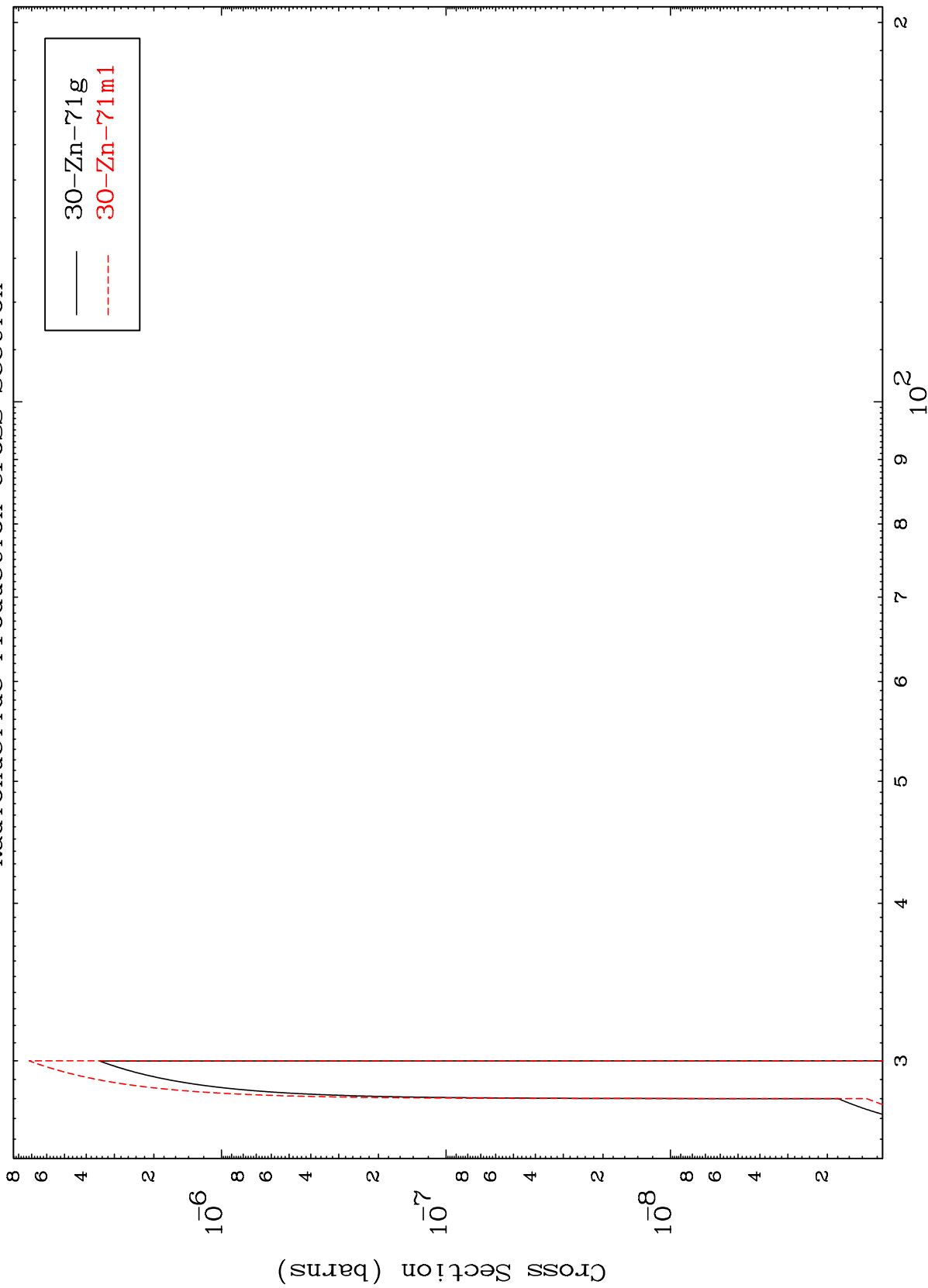
30-Zn-71g
30-Zn-71m1

MAT 2949

(n,3n) p

29-Cu-71

Radionuclide Production Cross Section

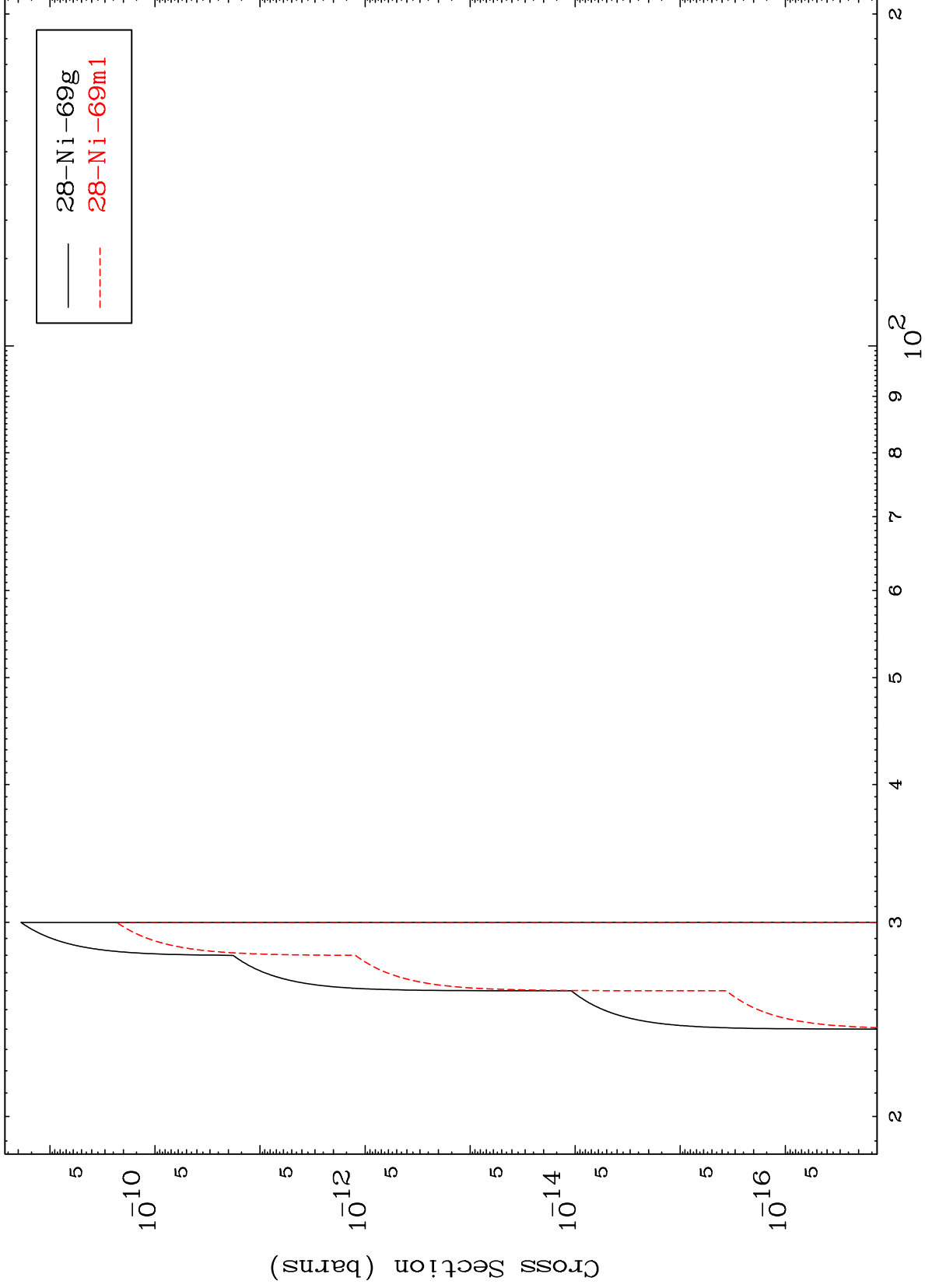


18

Incident Energy (MeV)

29-Cu-71

Radionuclide Production Cross Section

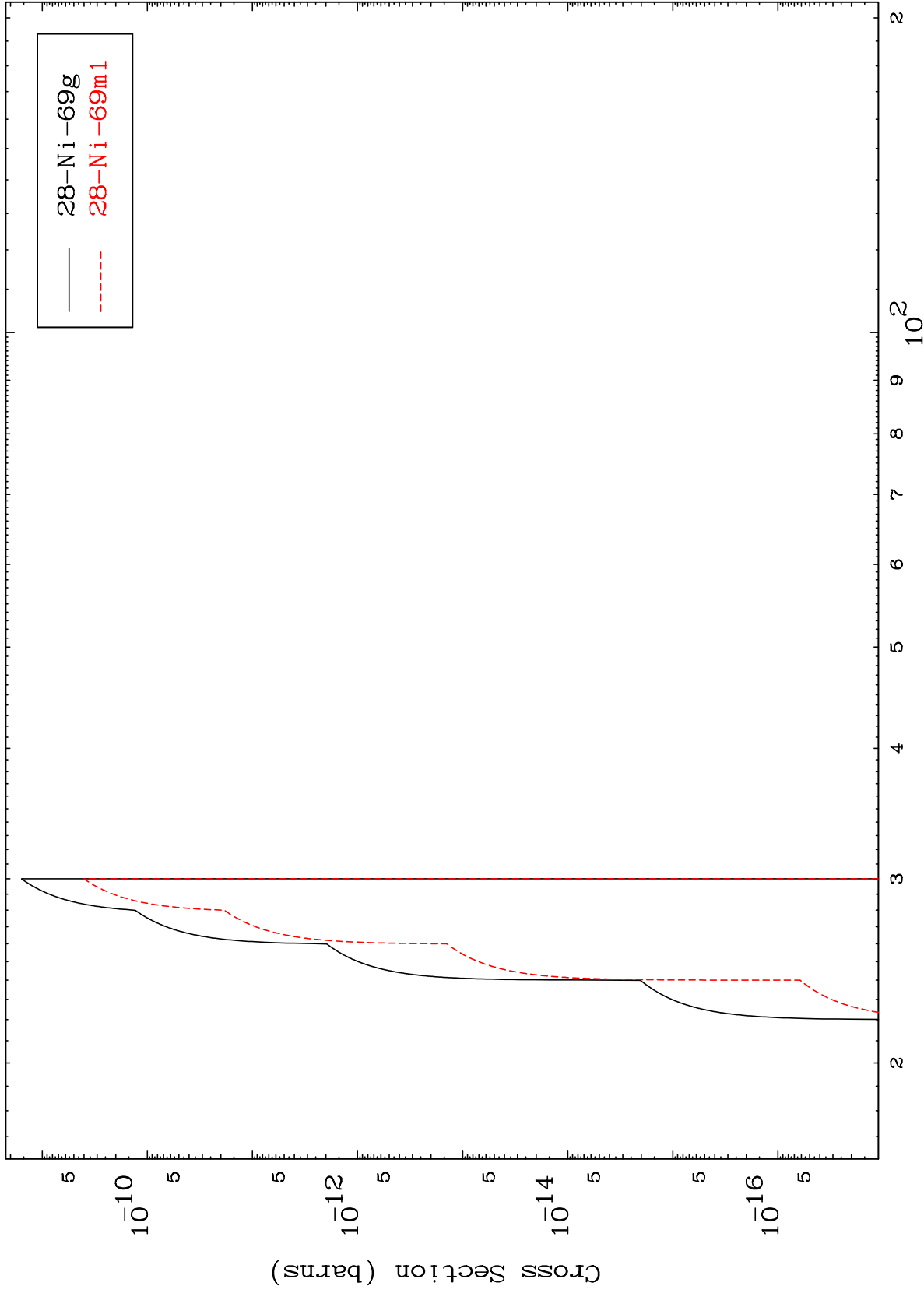


MAT 2949

(n,d) α

29-Cu-71

Radionuclide Production Cross Section



20

Incident Energy (MeV)

29-Cu-71