

Program EVALPLOT
(Version 2021-1)

by

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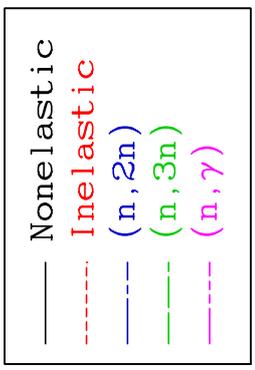
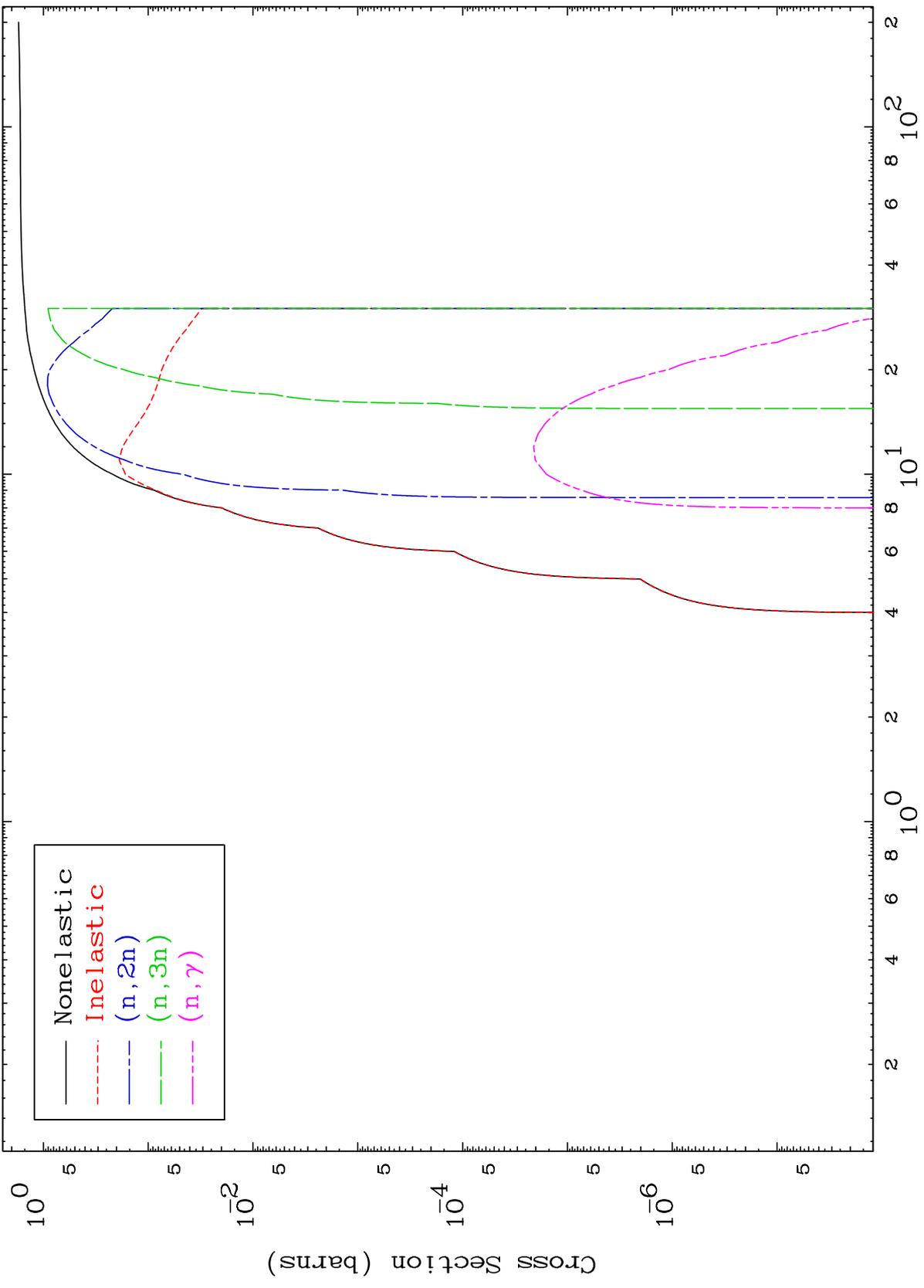
Press Mouse Button to Start

MAT 2946

α Major

29-Cu-70

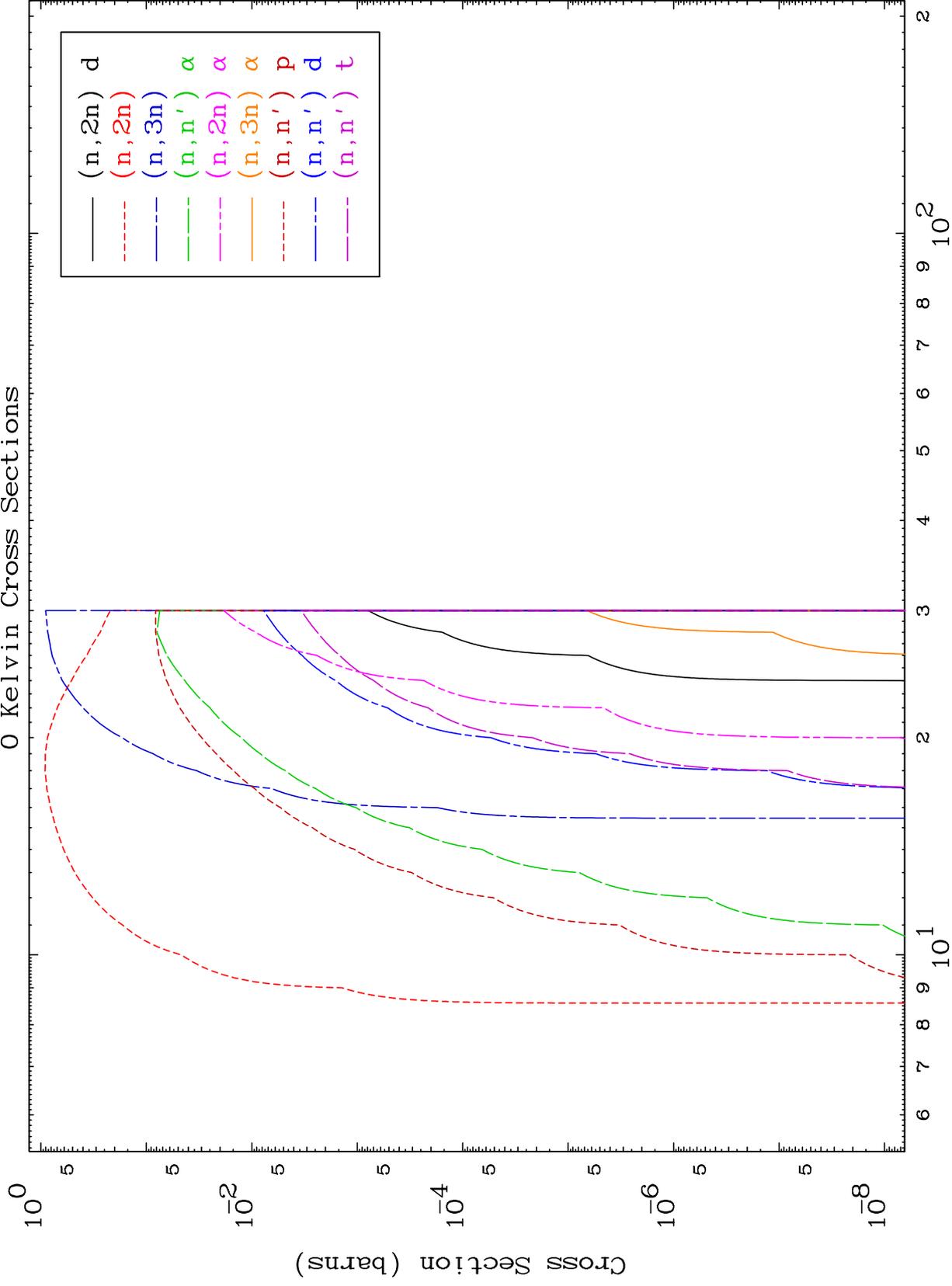
0 Kelvin Cross Sections



MAT 2946

α Neutron Absorption
0 Kelvin Cross Sections

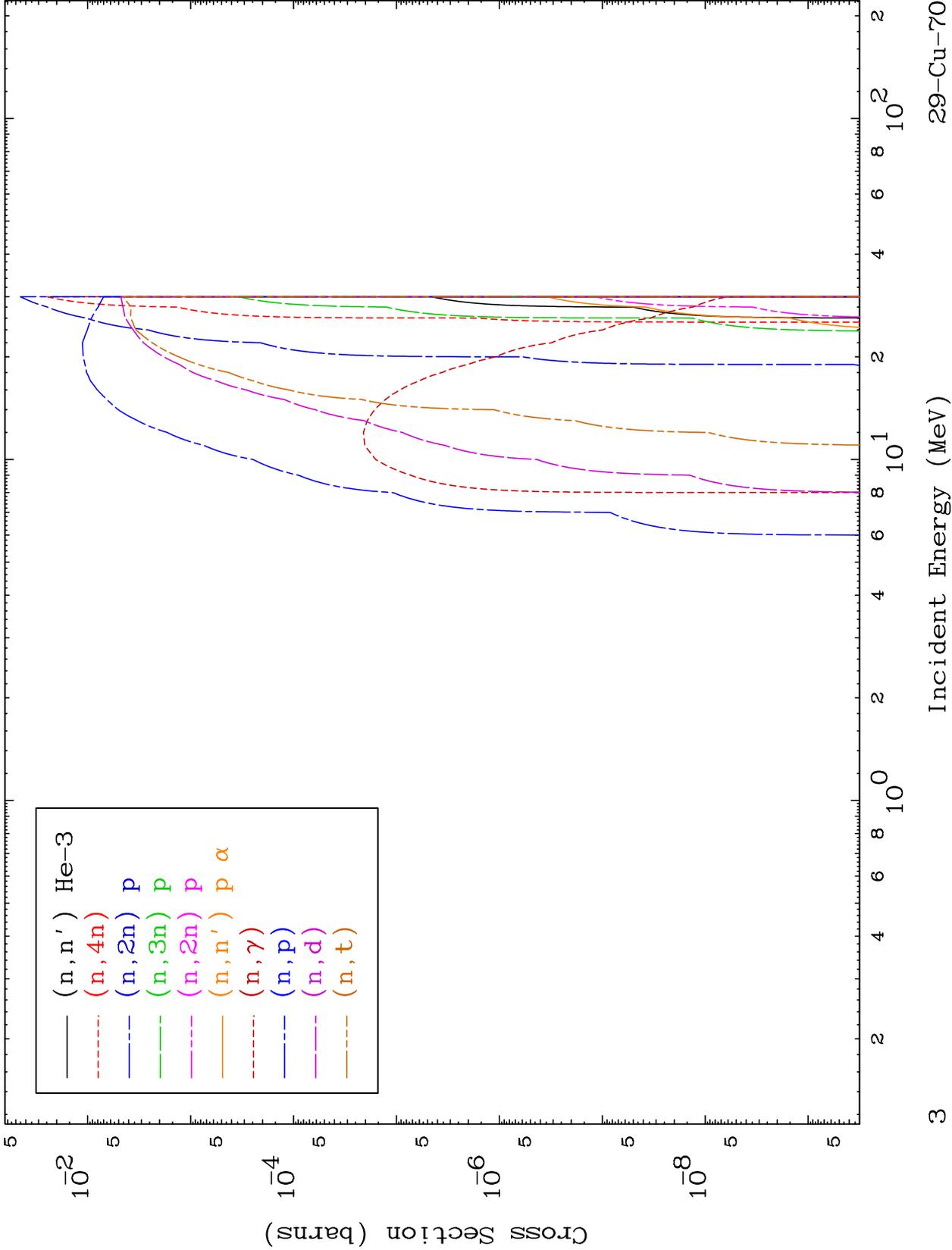
29-Cu-70



2

Incident Energy (MeV)

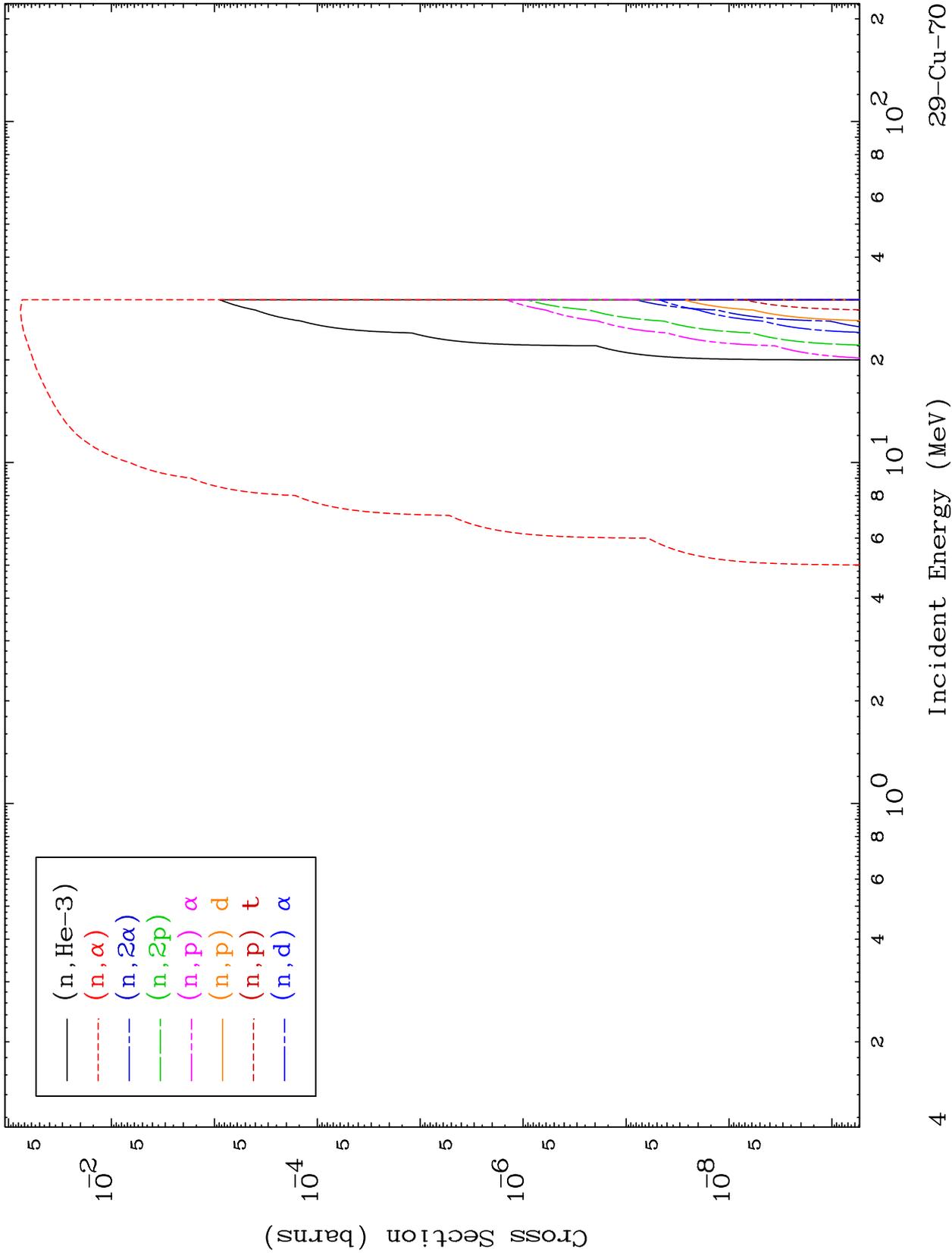
29-Cu-70

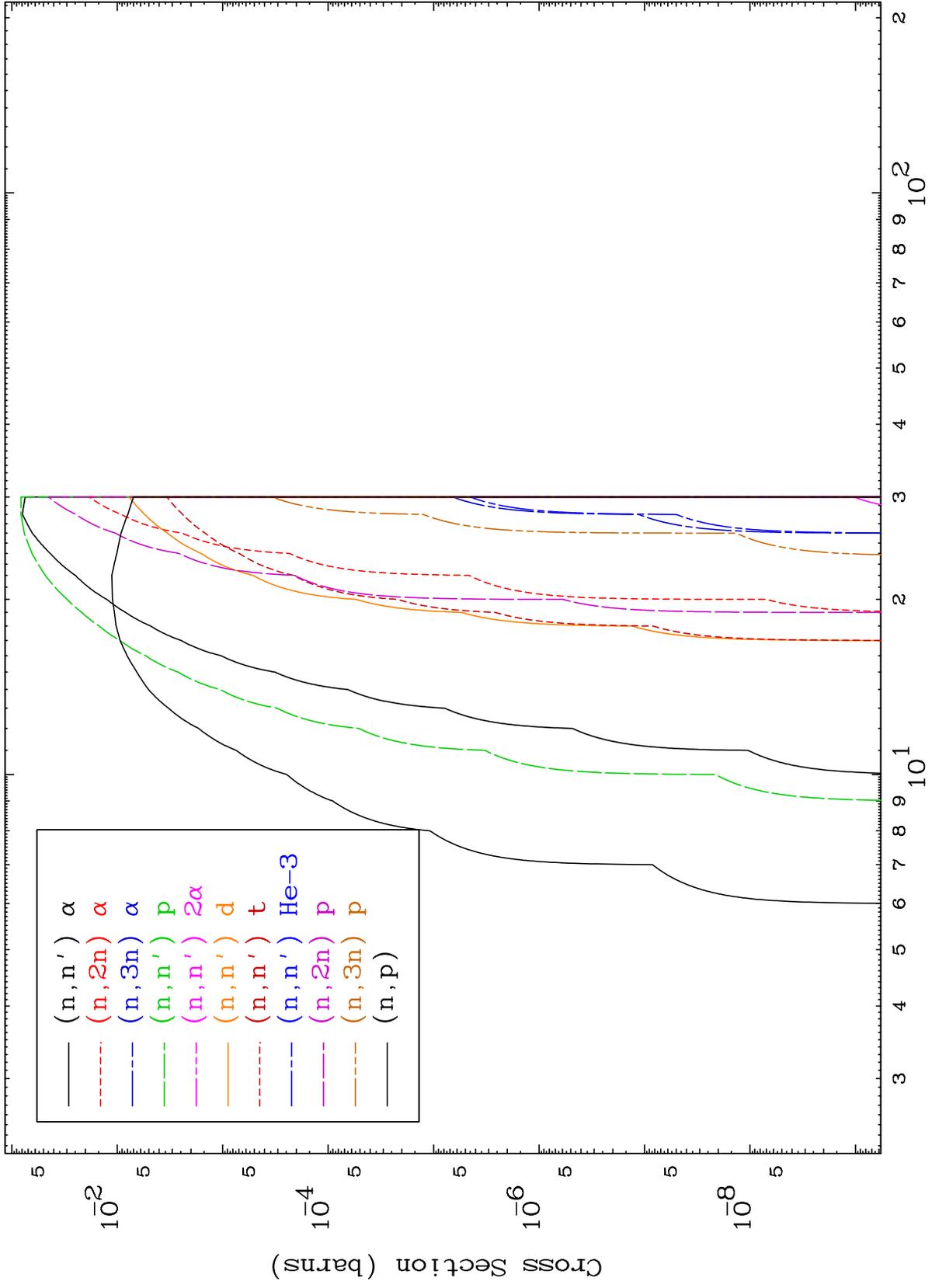


MAT 2946

α Neutron Absorption
0 Kelvin Cross Sections

29-Cu-70

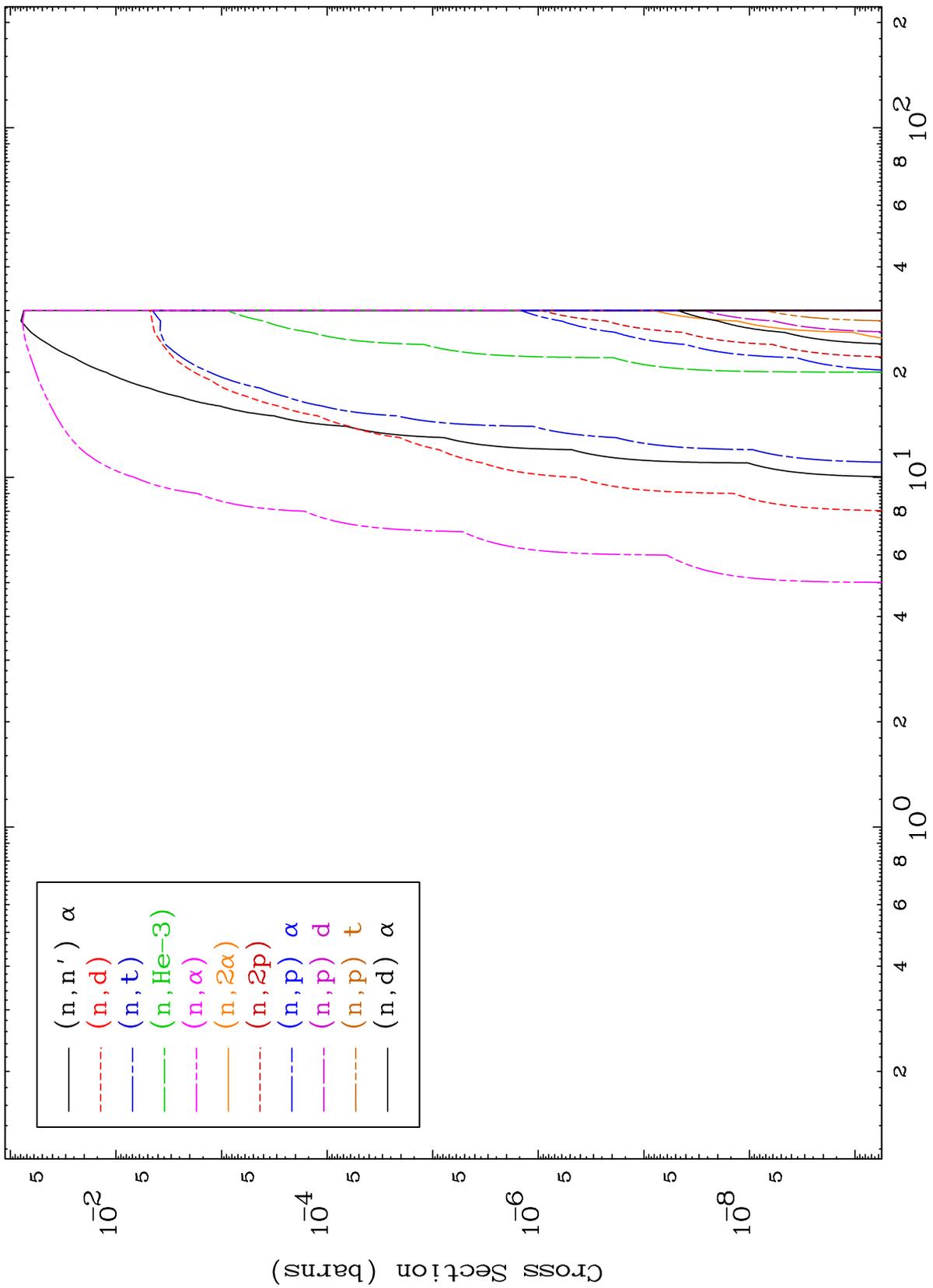




MAT 2946

α Charged Particle
0 Kelvin Cross Sections

29-Cu-70



Incident Energy (MeV)

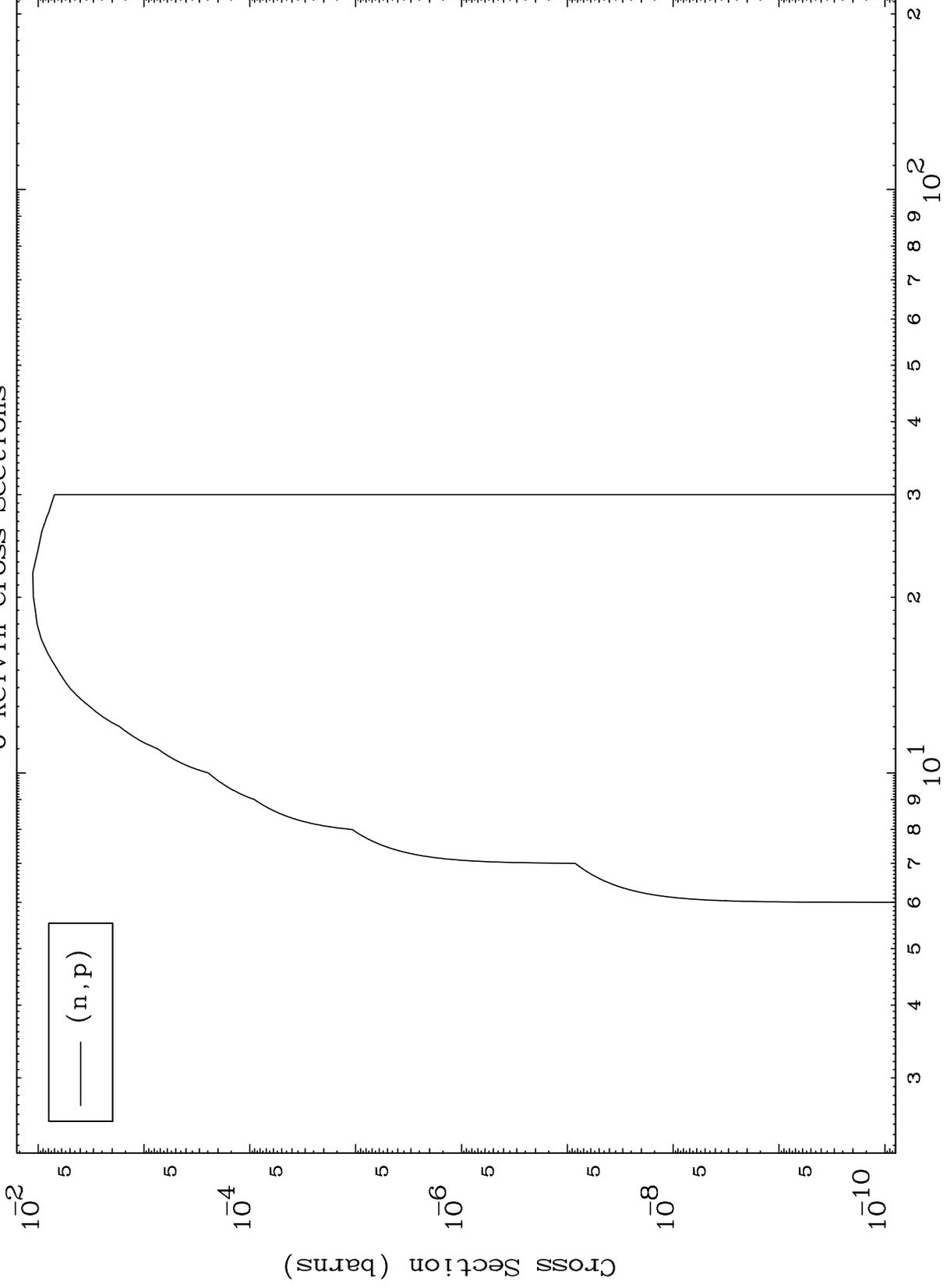
29-Cu-70

MAT 2946

(α, p) Levels

29-Cu-70

0 Kelvin Cross Sections



7

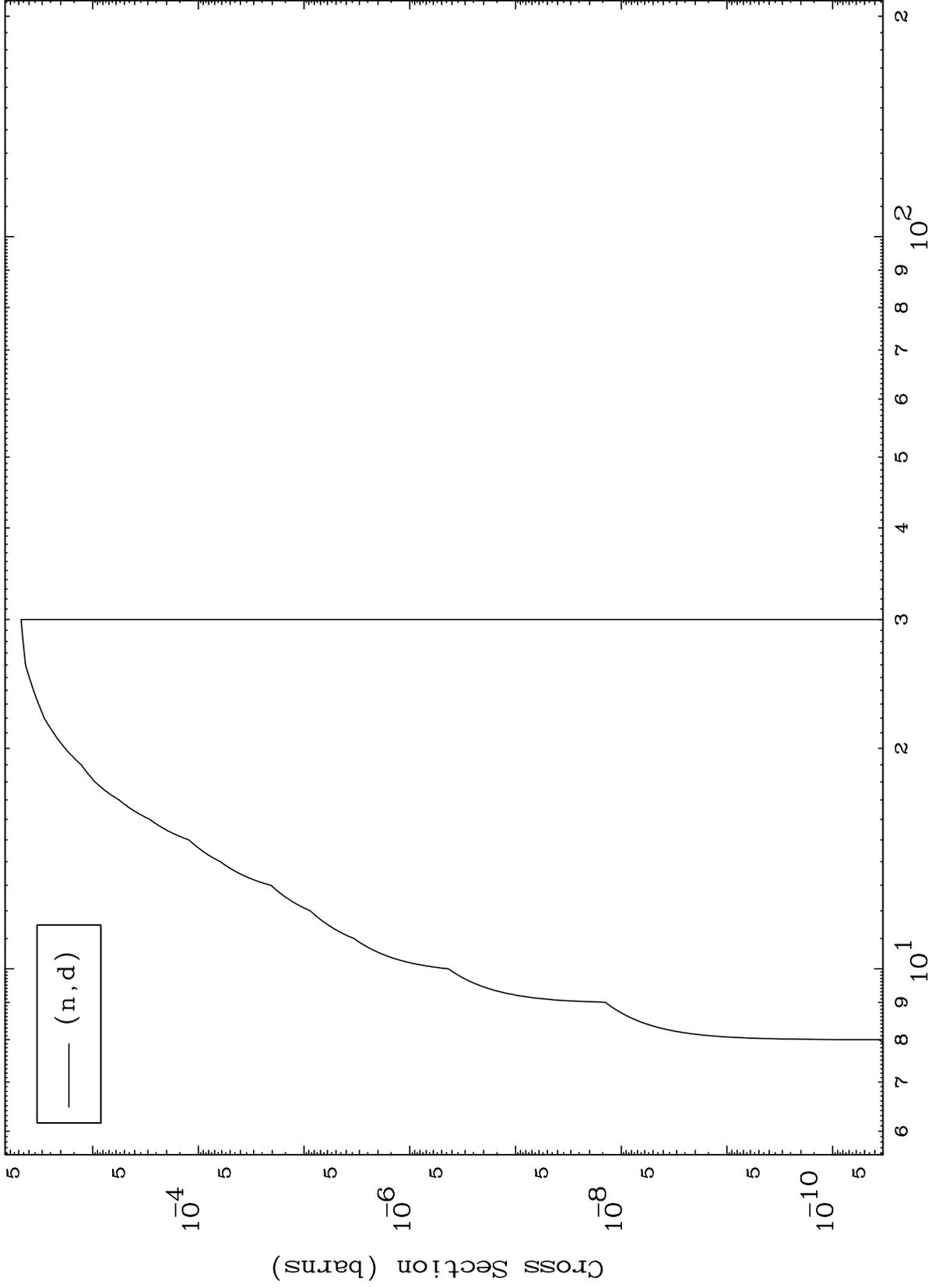
Incident Energy (MeV)

29-Cu-70

MAT 2946

(α, d) Levels
0 Kelvin Cross Sections

29-Cu-70



8

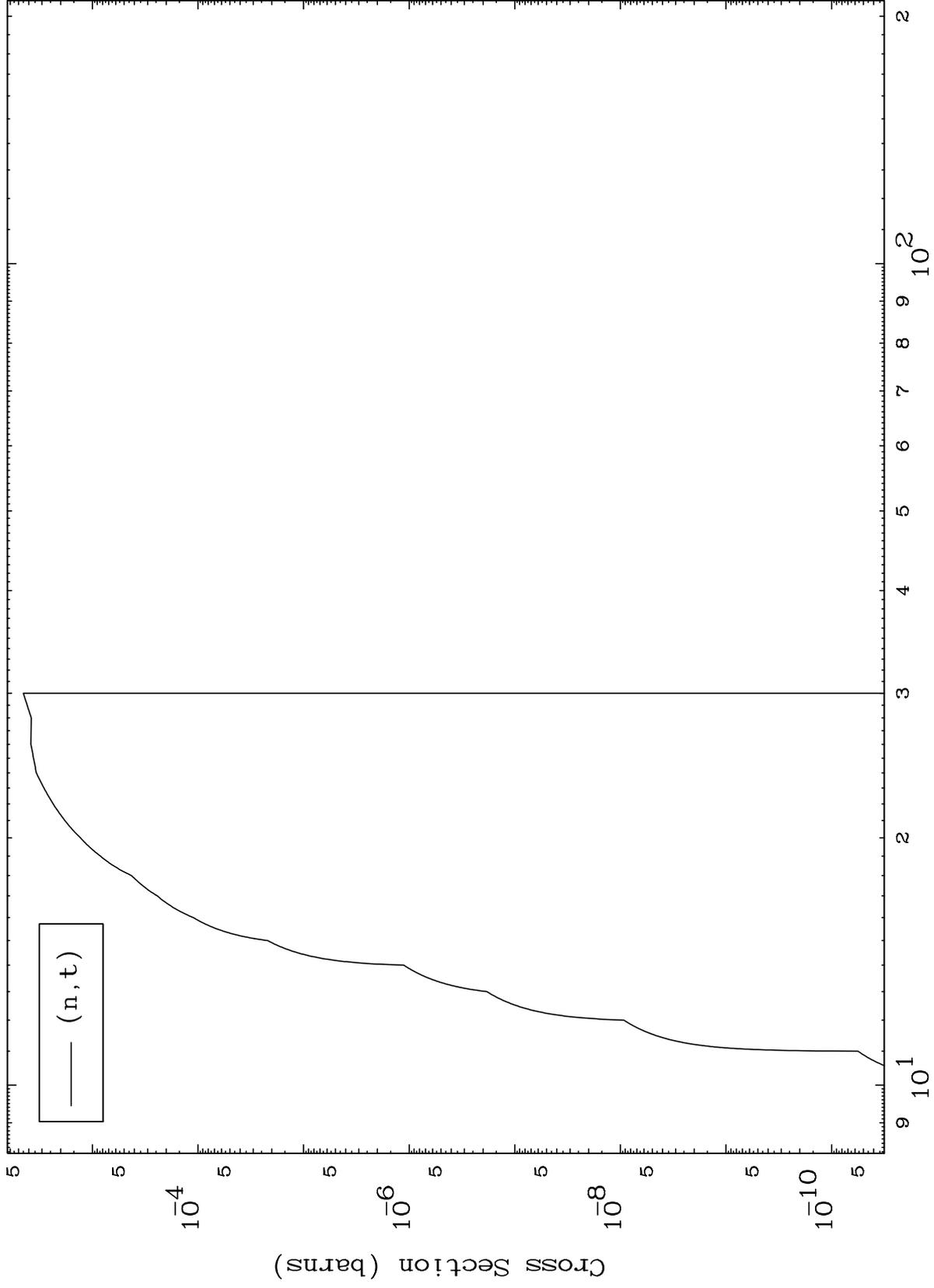
Incident Energy (MeV)

29-Cu-70

MAT 2946

(α, t) Levels
0 Kelvin Cross Sections

29-Cu-70



9

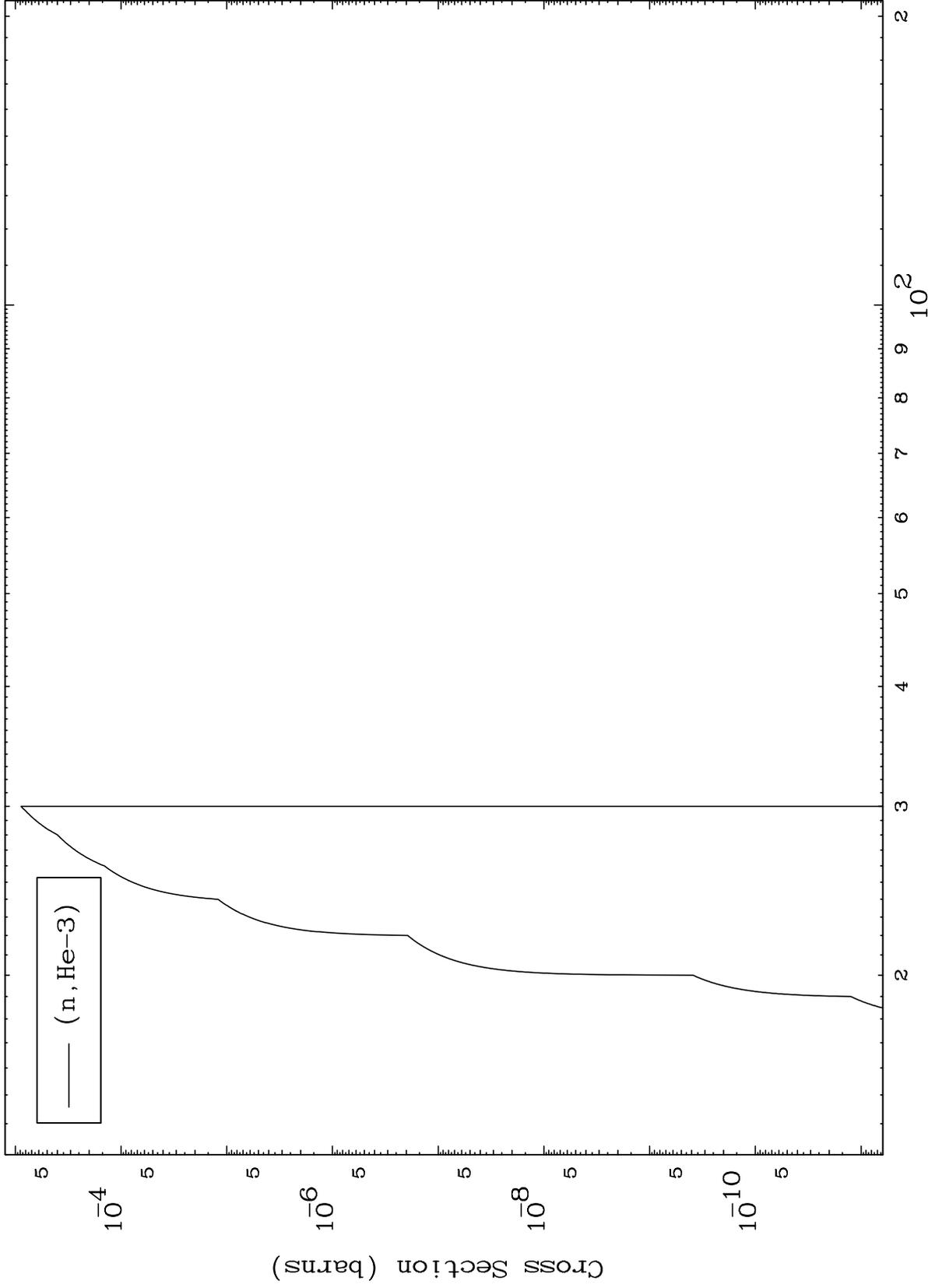
Incident Energy (MeV)

29-Cu-70

MAT 2946

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

29-Cu-70



10

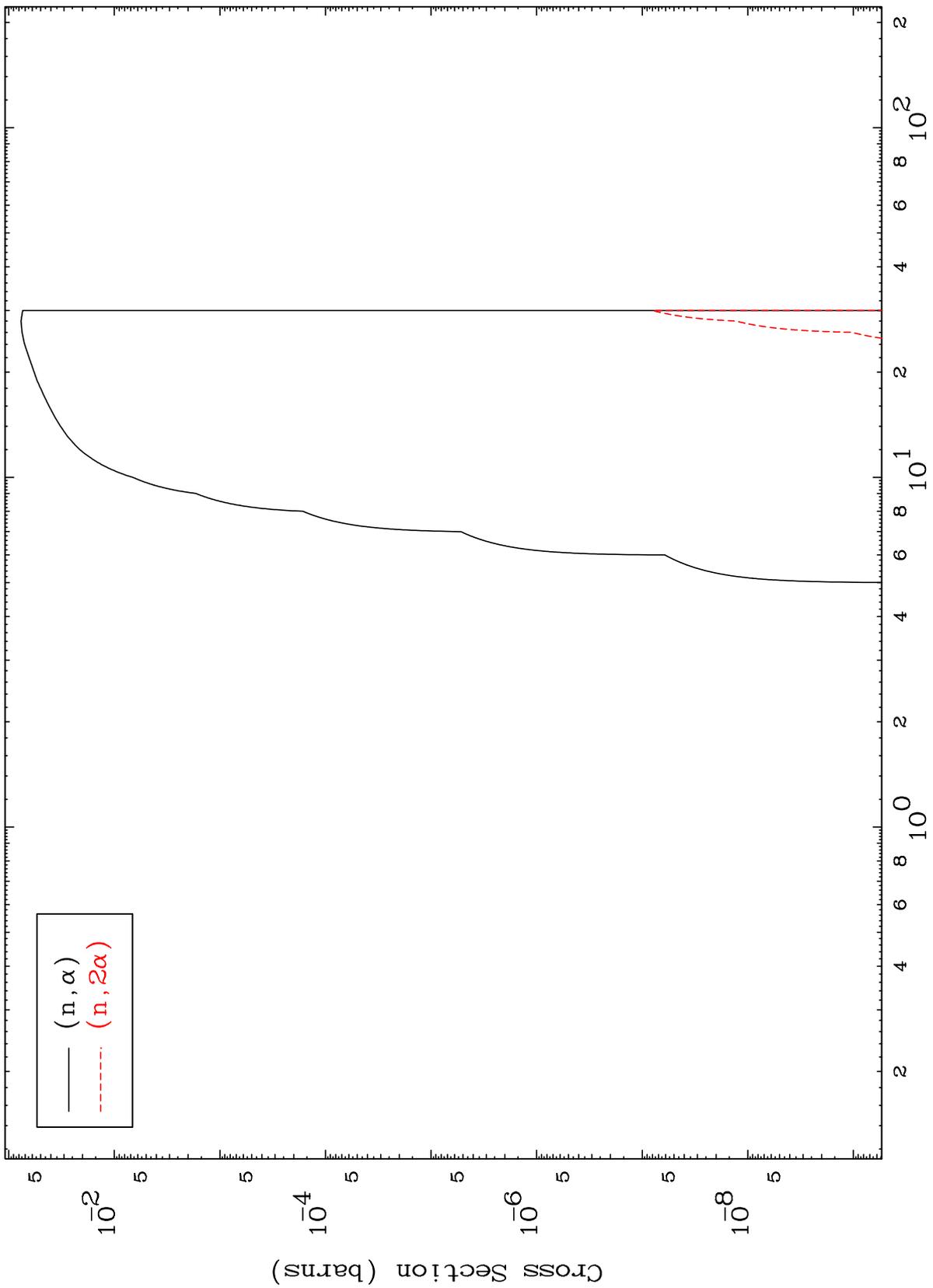
Incident Energy (MeV)

29-Cu-70

MAT 2946

(α, α) Levels
0 Kelvin Cross Sections

29-Cu-70

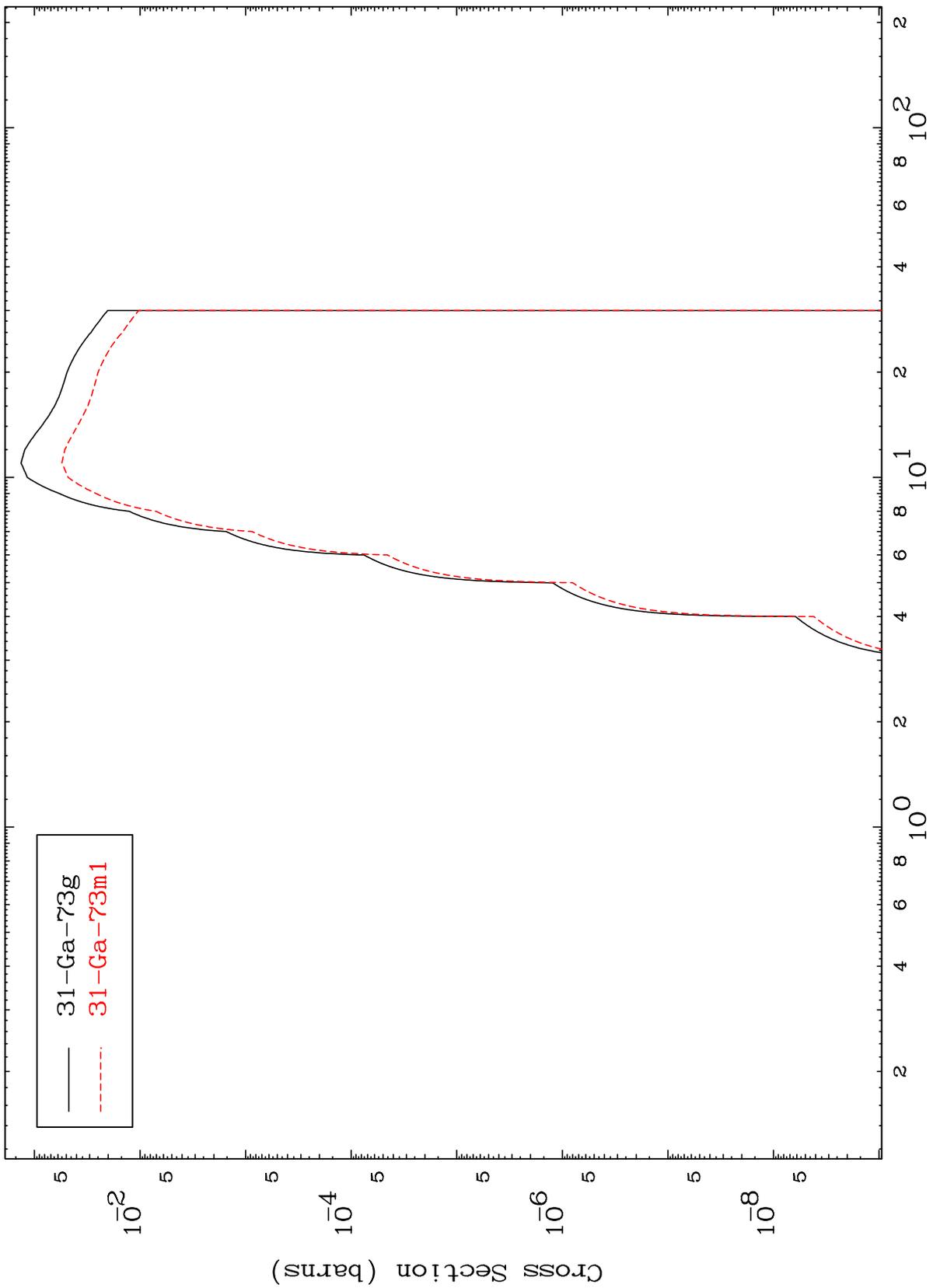


29-Cu-70

MAT 2946

29-Cu-70

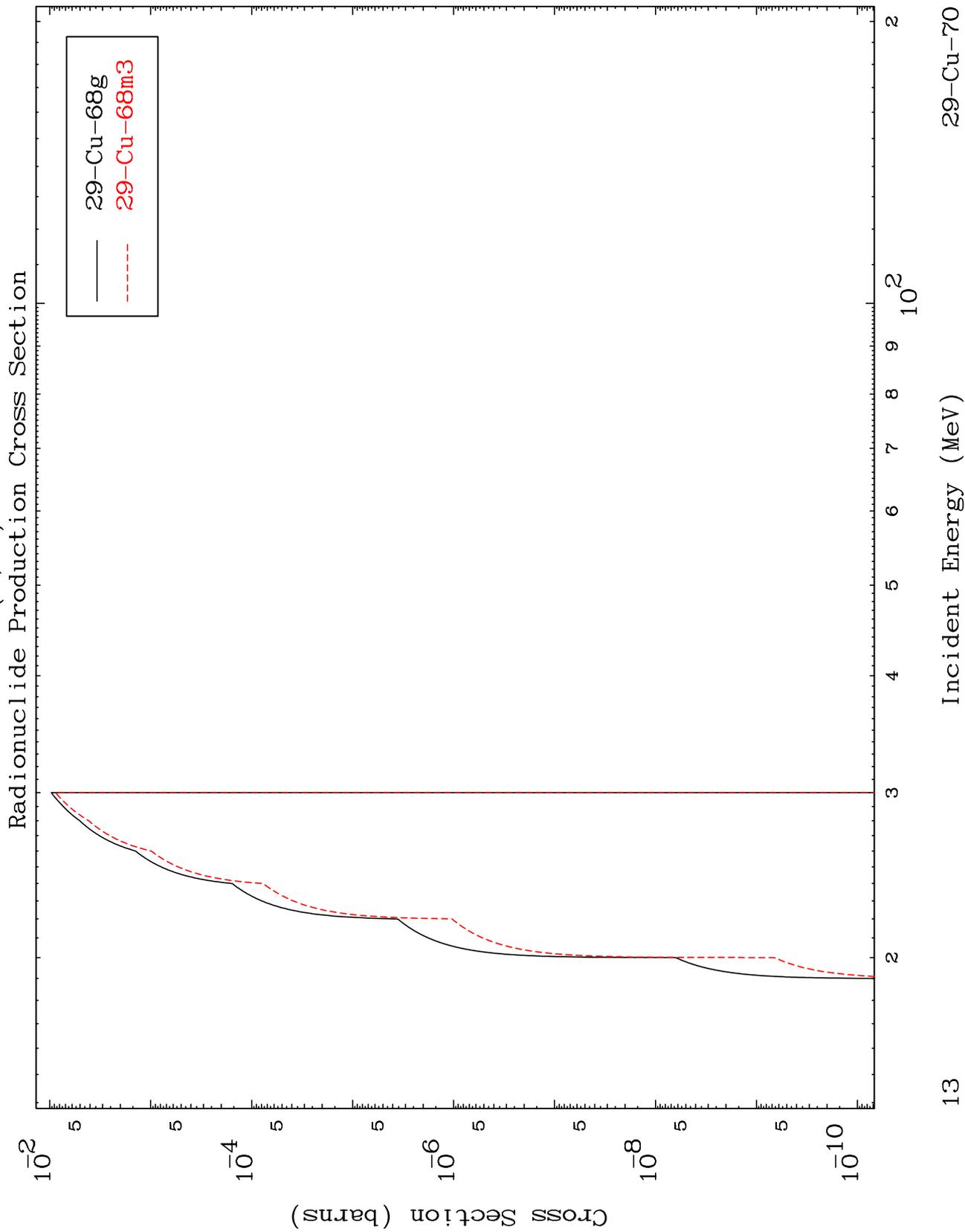
Inelastic
Radionuclide Production Cross Section



MAT 2946

(n,2n) α

29-Cu-70



13

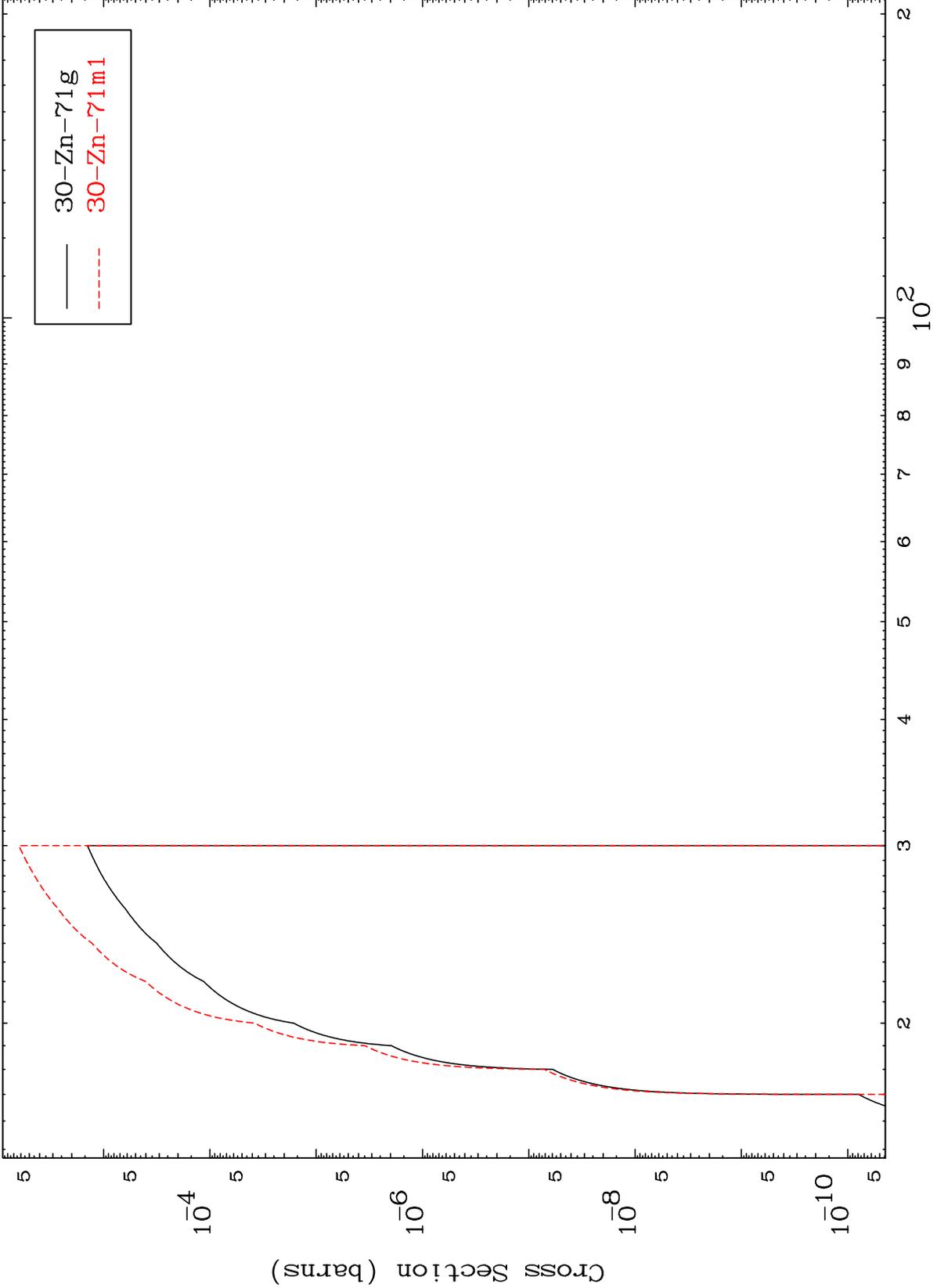
29-Cu-70

MAT 2946

(n,n') d

29-Cu-70

Radionuclide Production Cross Section



14

Incident Energy (MeV)

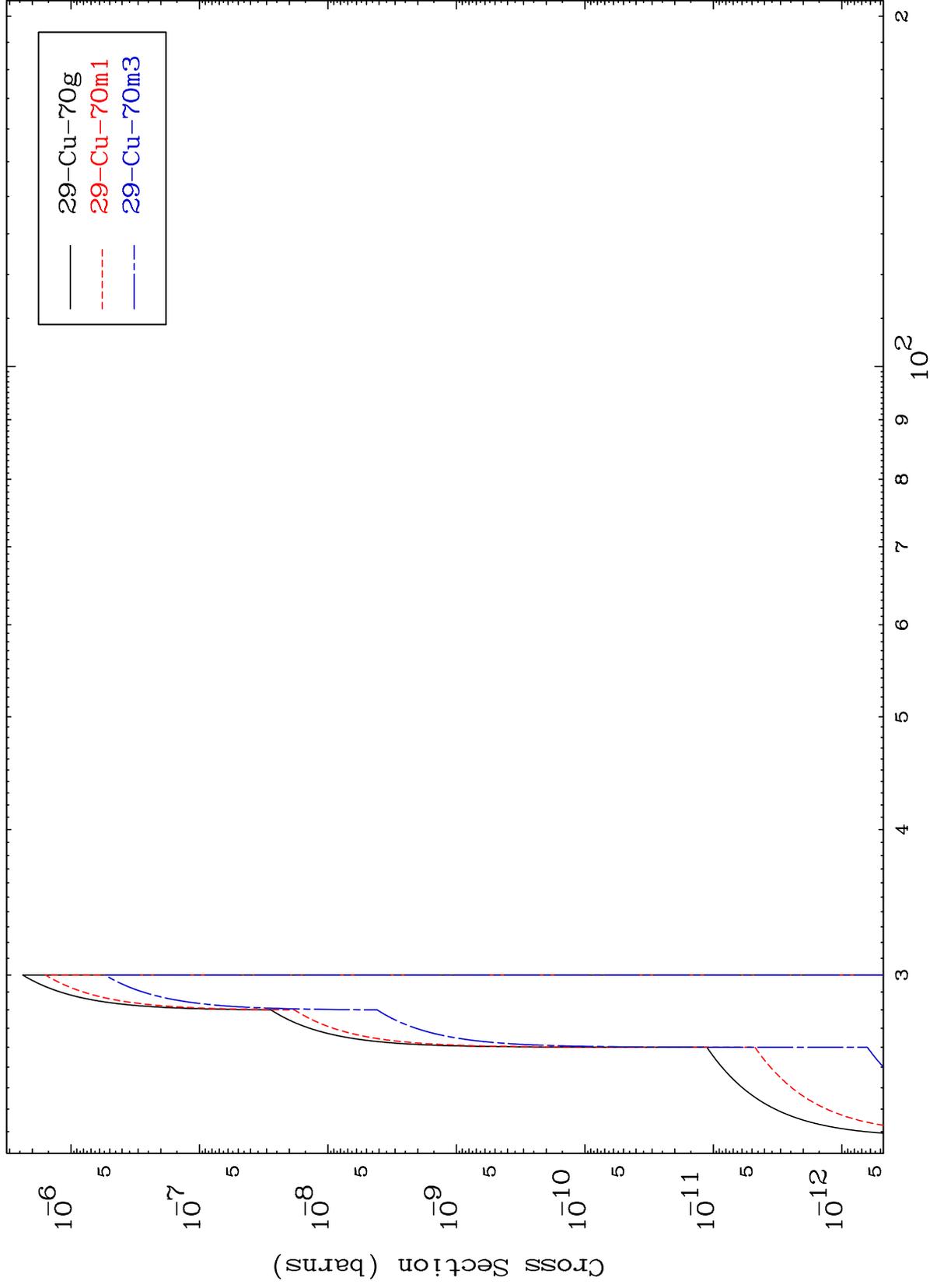
29-Cu-70

MAT 2946

(n,n') He-3

29-Cu-70

Radionuclide Production Cross Section



15

Incident Energy (MeV)

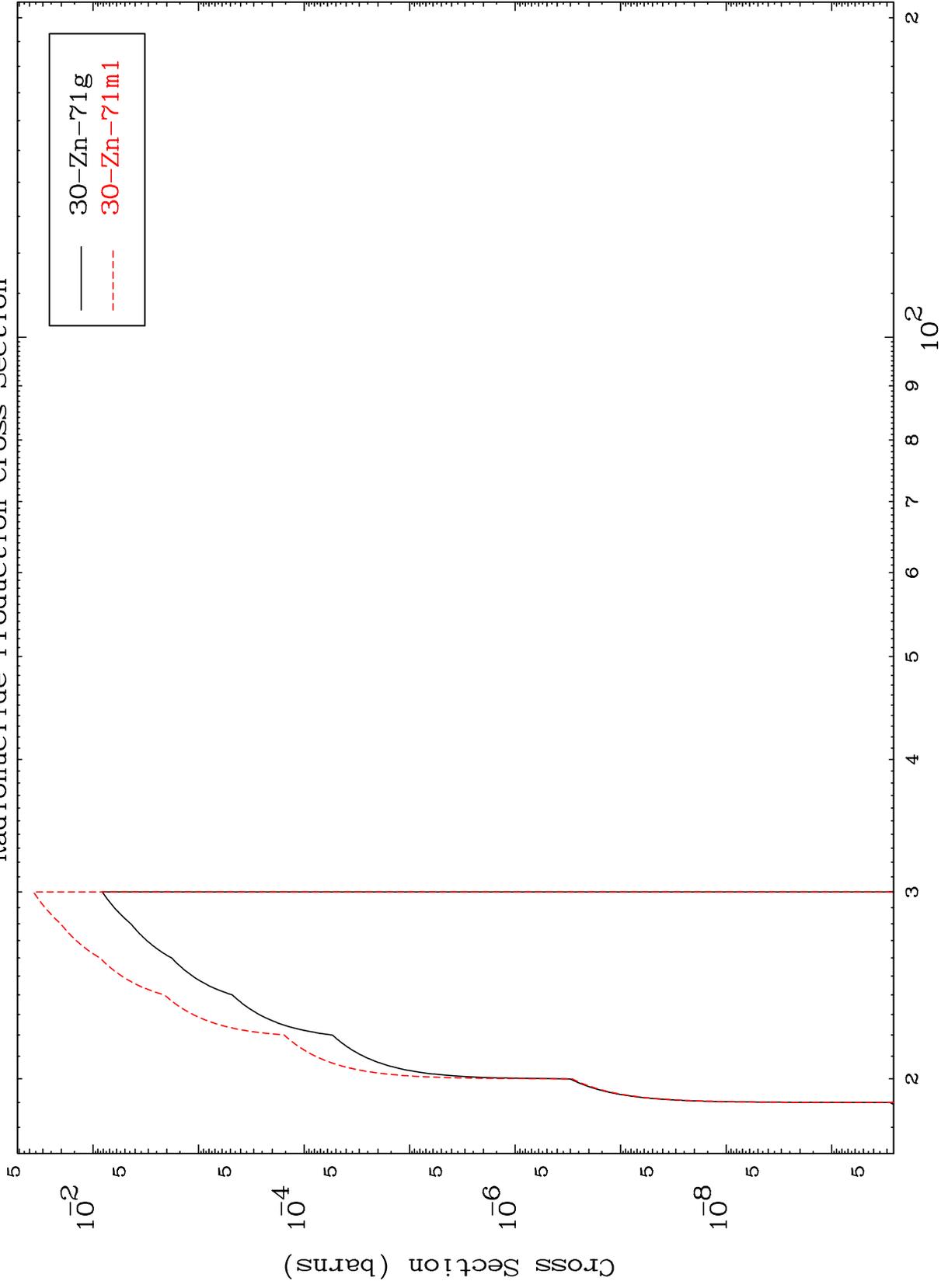
29-Cu-70

MAT 2946

(n,2n) p

29-Cu-70

Radionuclide Production Cross Section



16

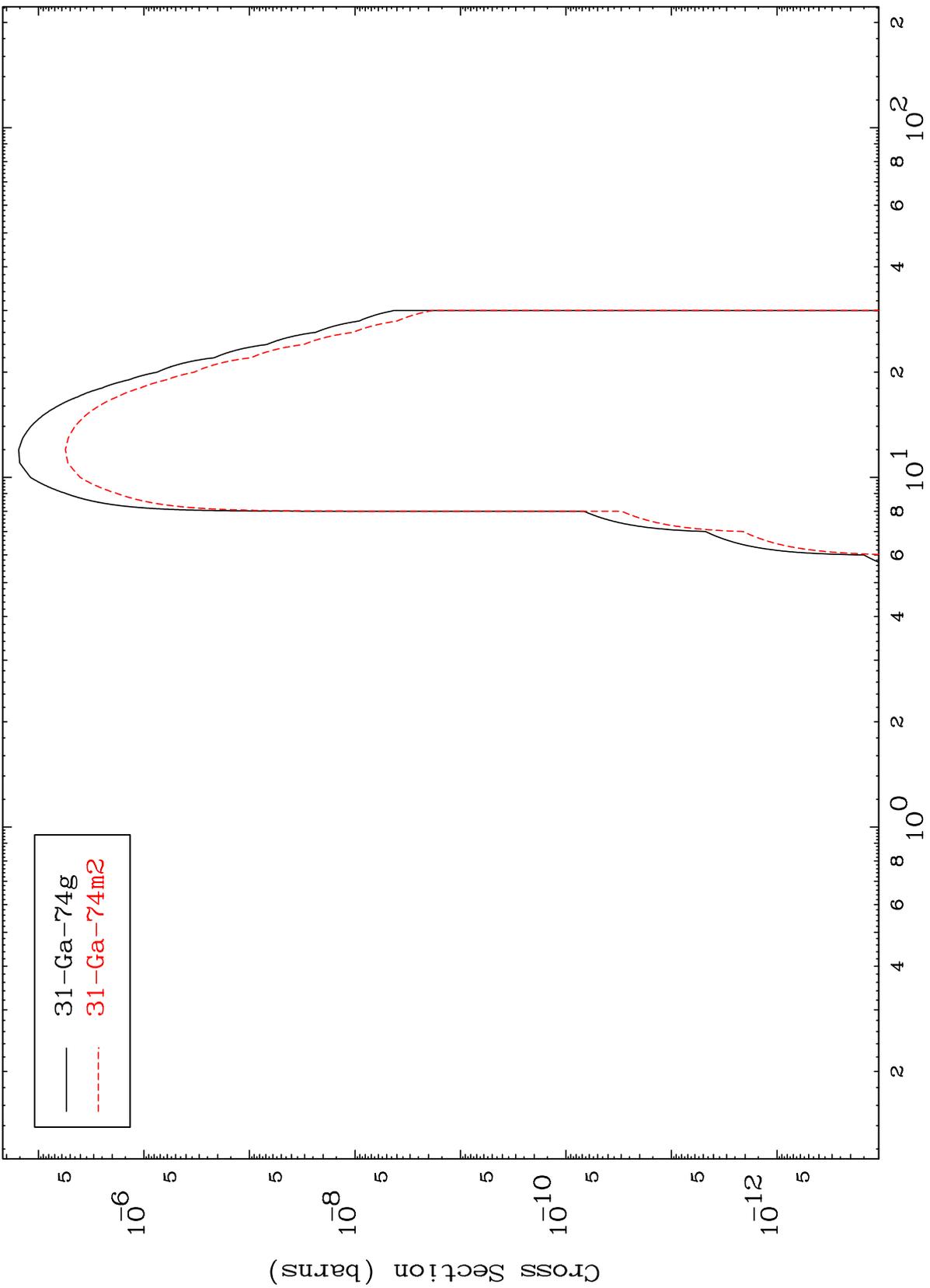
Incident Energy (MeV)

29-Cu-70

MAT 2946

29-Cu-70

(n, γ)
Radionuclide Production Cross Section

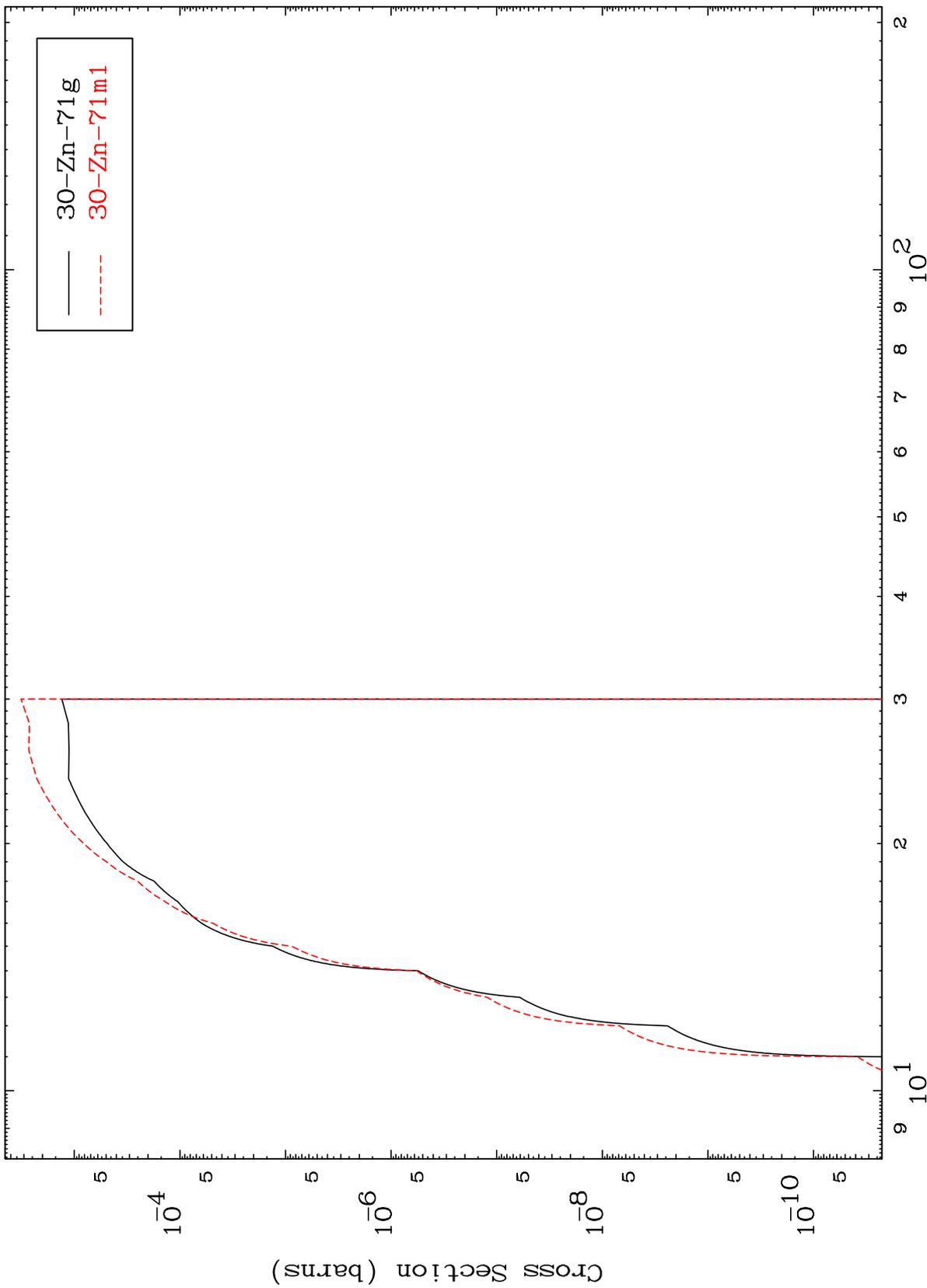


— 31-Ga-74g
- - - 31-Ga-74m2

MAT 2946

29-Cu-70

(n,t)
Radionuclide Production Cross Section

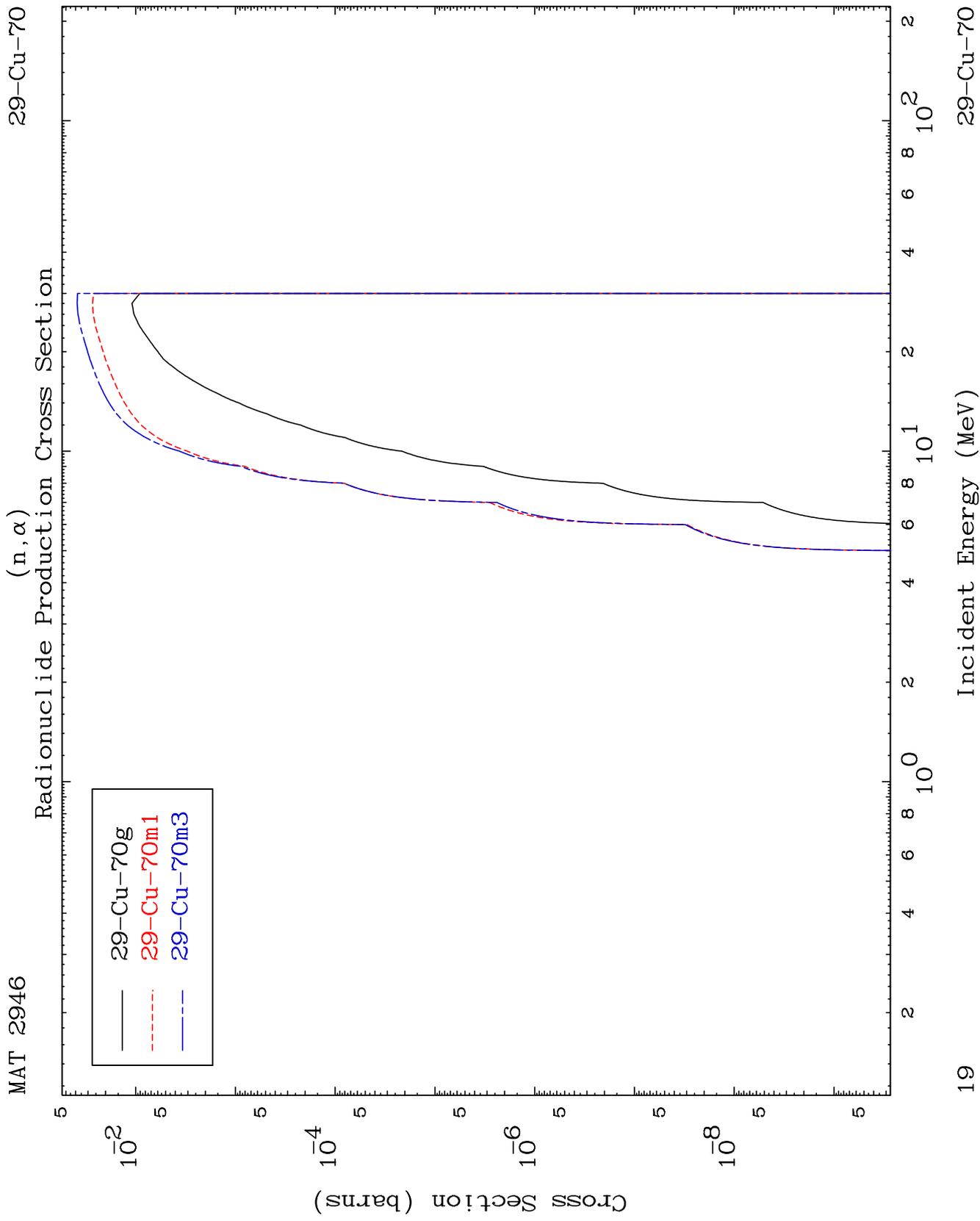


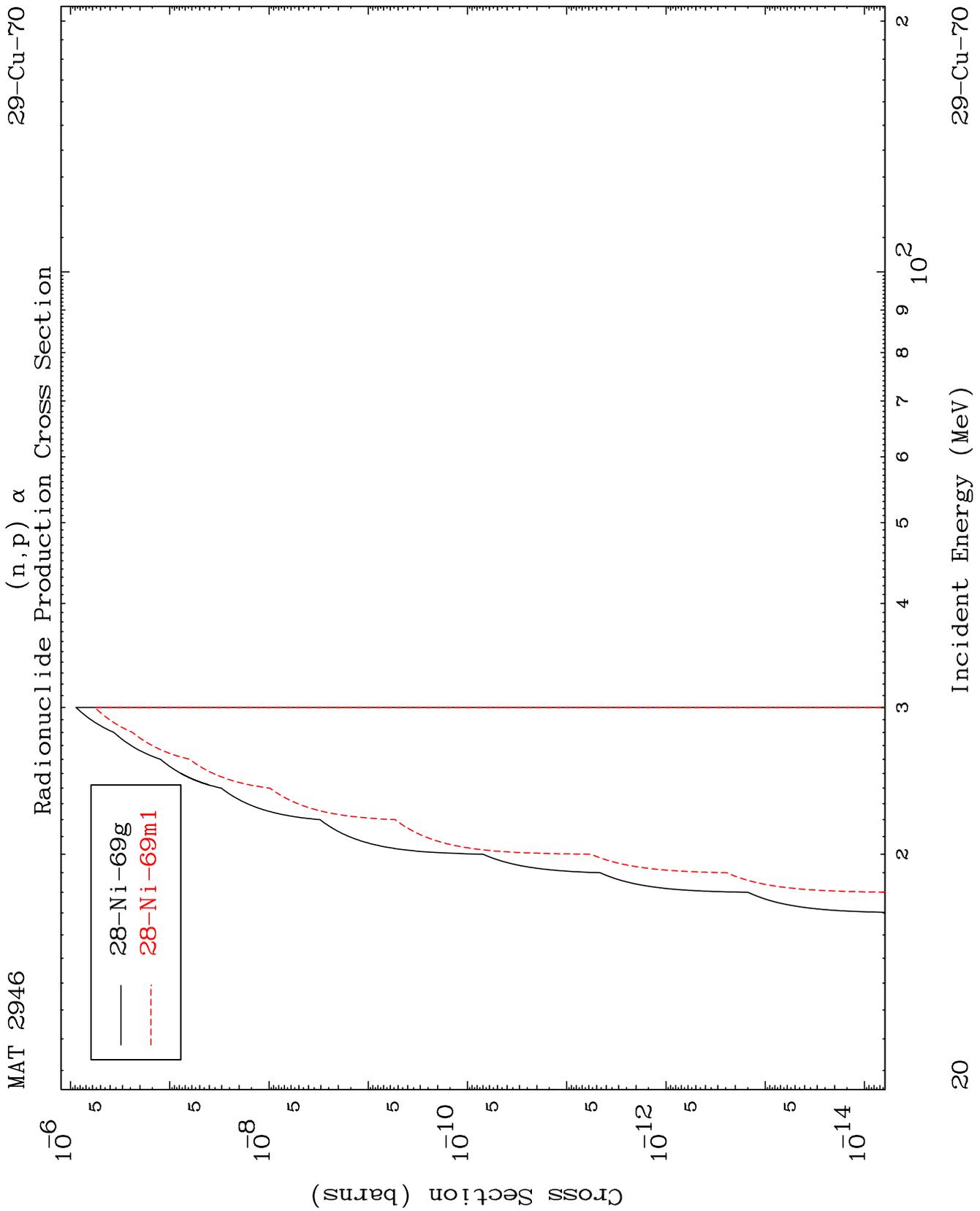
29-Cu-70

Incident Energy (MeV)

18

MAT 2946



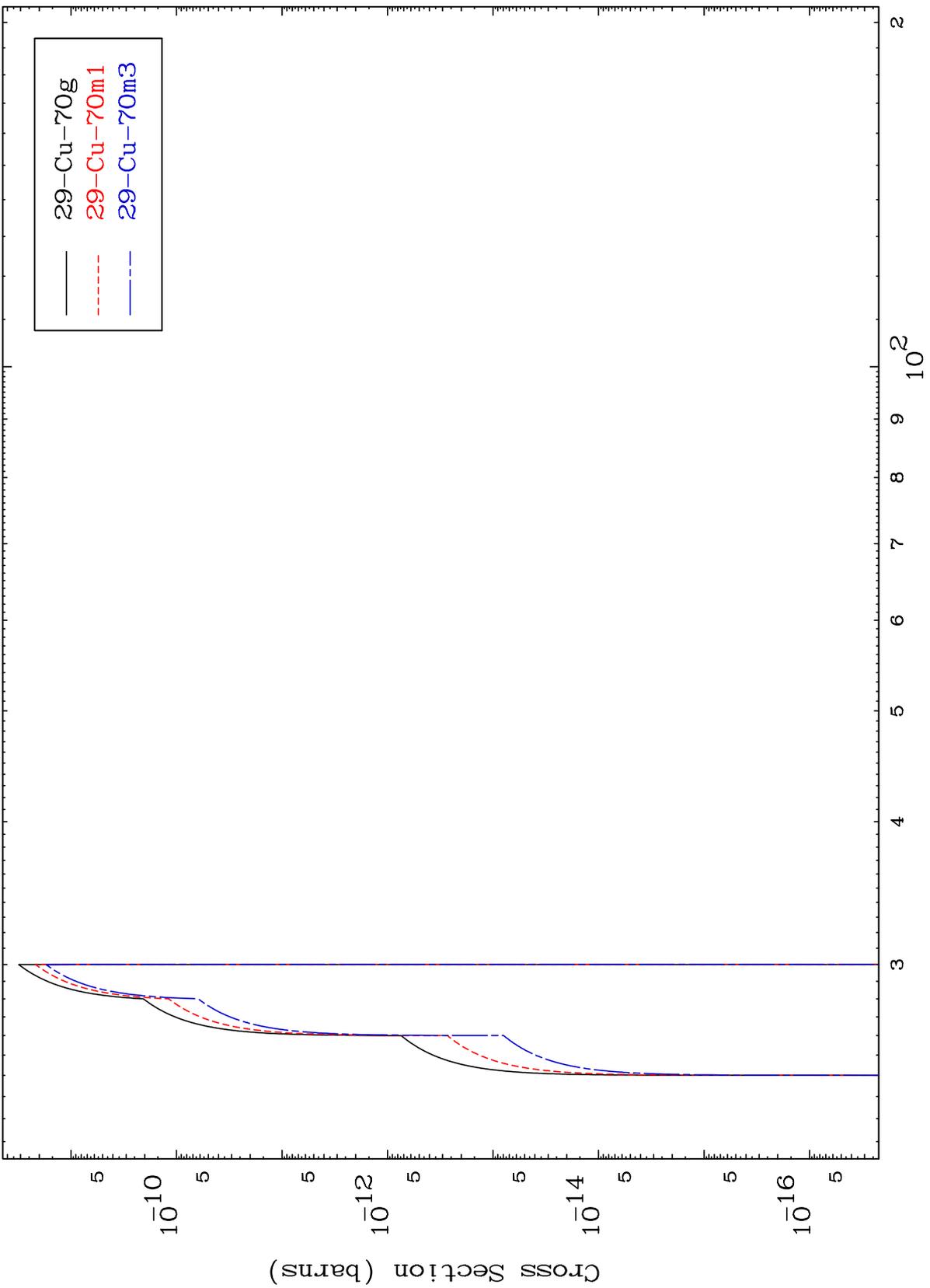


MAT 2946

(n,p) t

²⁹Cu-70

Radionuclide Production Cross Section



21

Incident Energy (MeV)

²⁹Cu-70