

Program EVALPLOT
(Version 2021-1)

by

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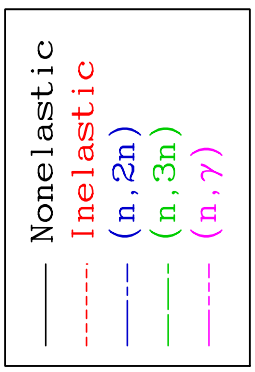
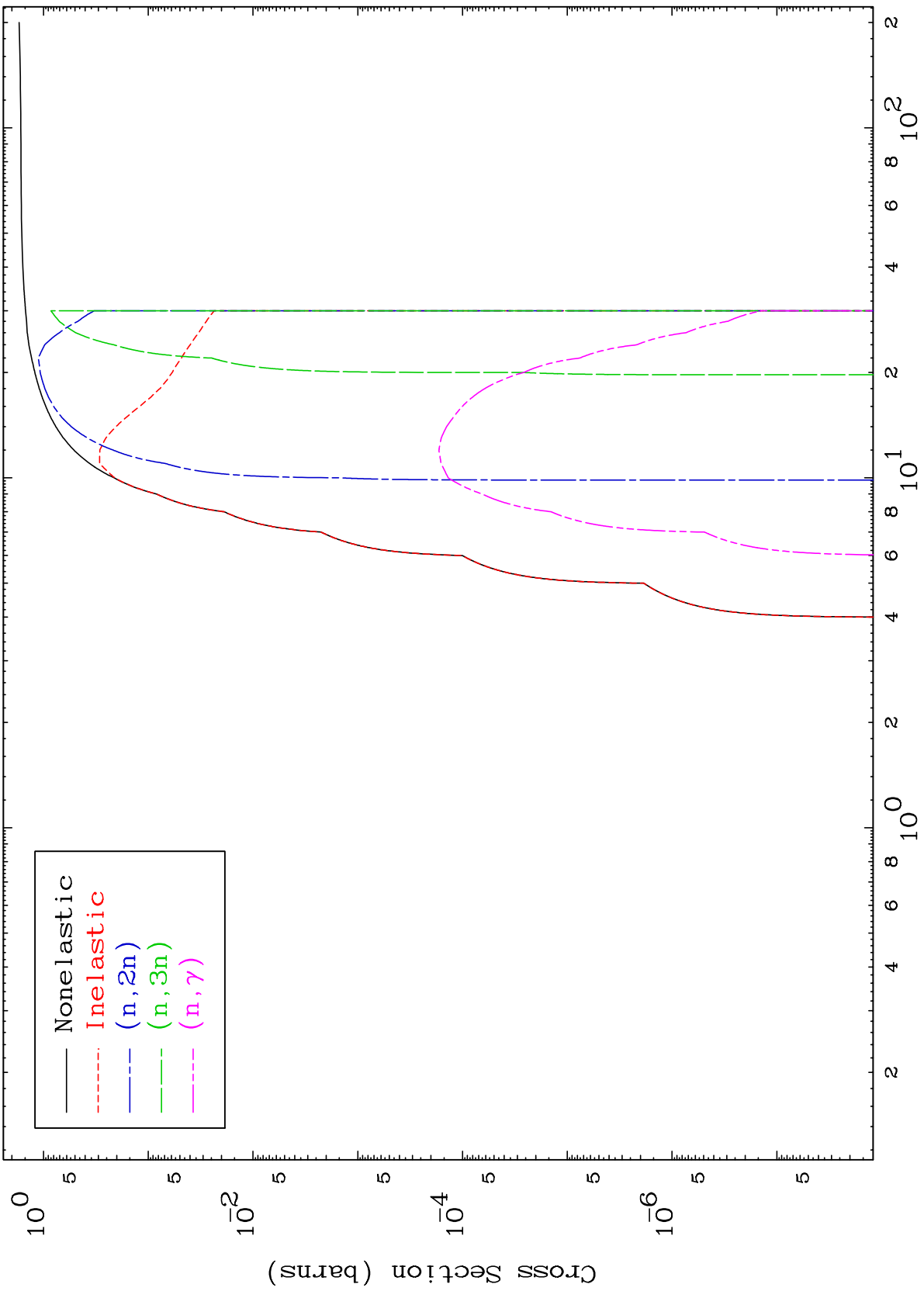
Press Mouse Button to Start

MAT 2943

α Major

29-Cu-69

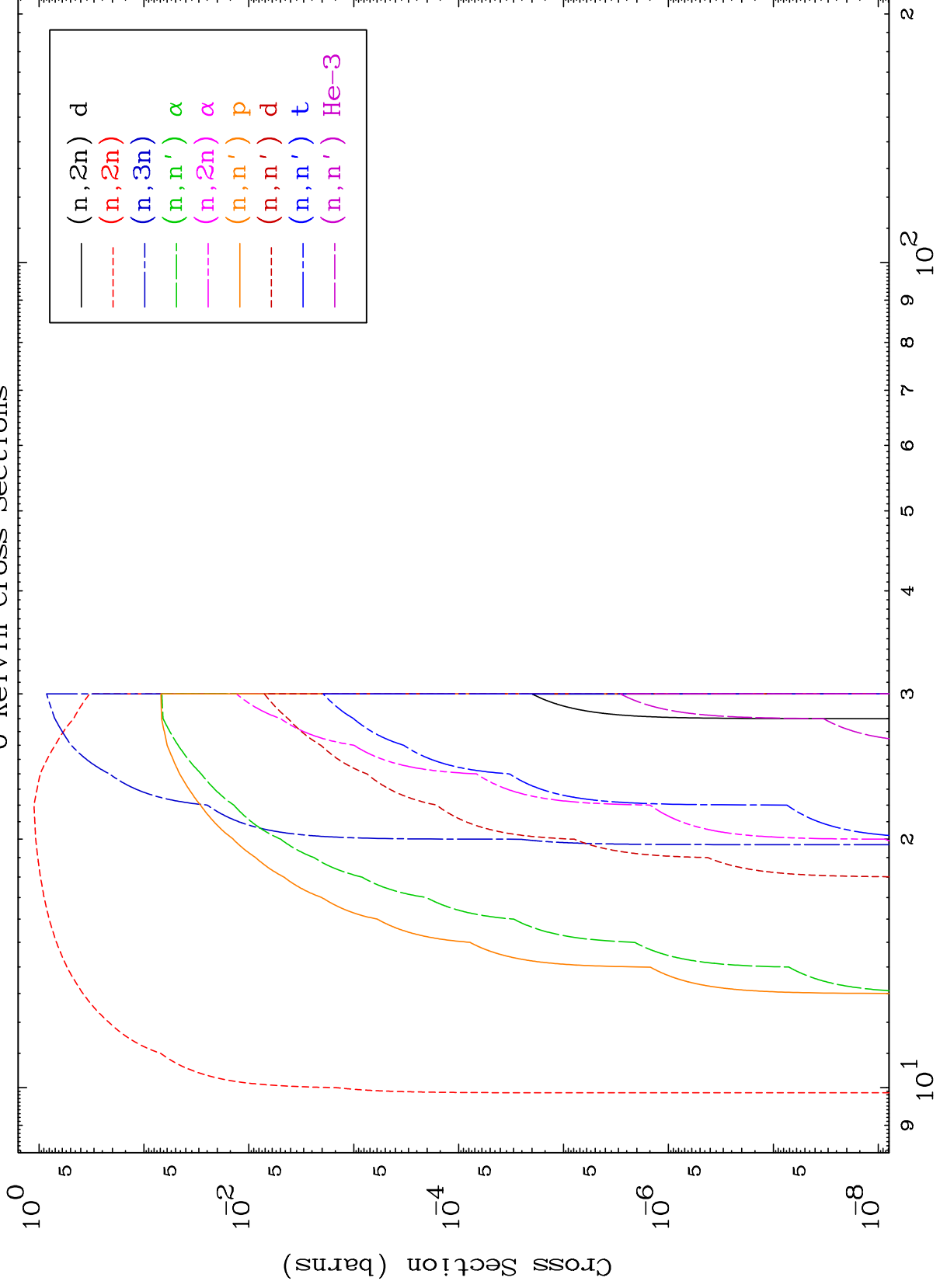
0 Kelvin Cross Sections



MAT 2943

α Neutron Absorption
0 Kelvin Cross Sections

29-Cu-69



2

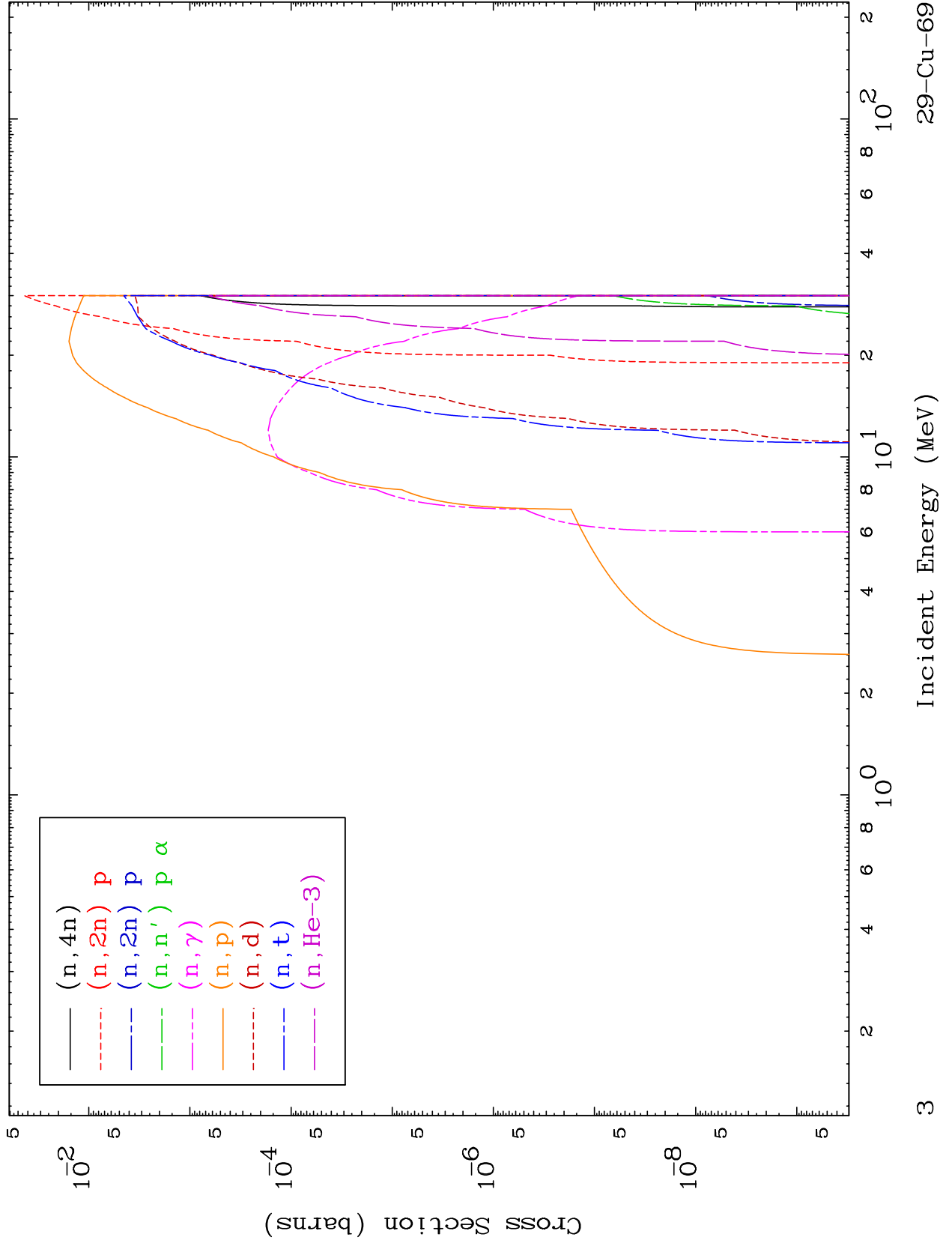
Incident Energy (MeV)

29-Cu-69

MAT 2943

α Neutron Absorption
0 Kelvin Cross Sections

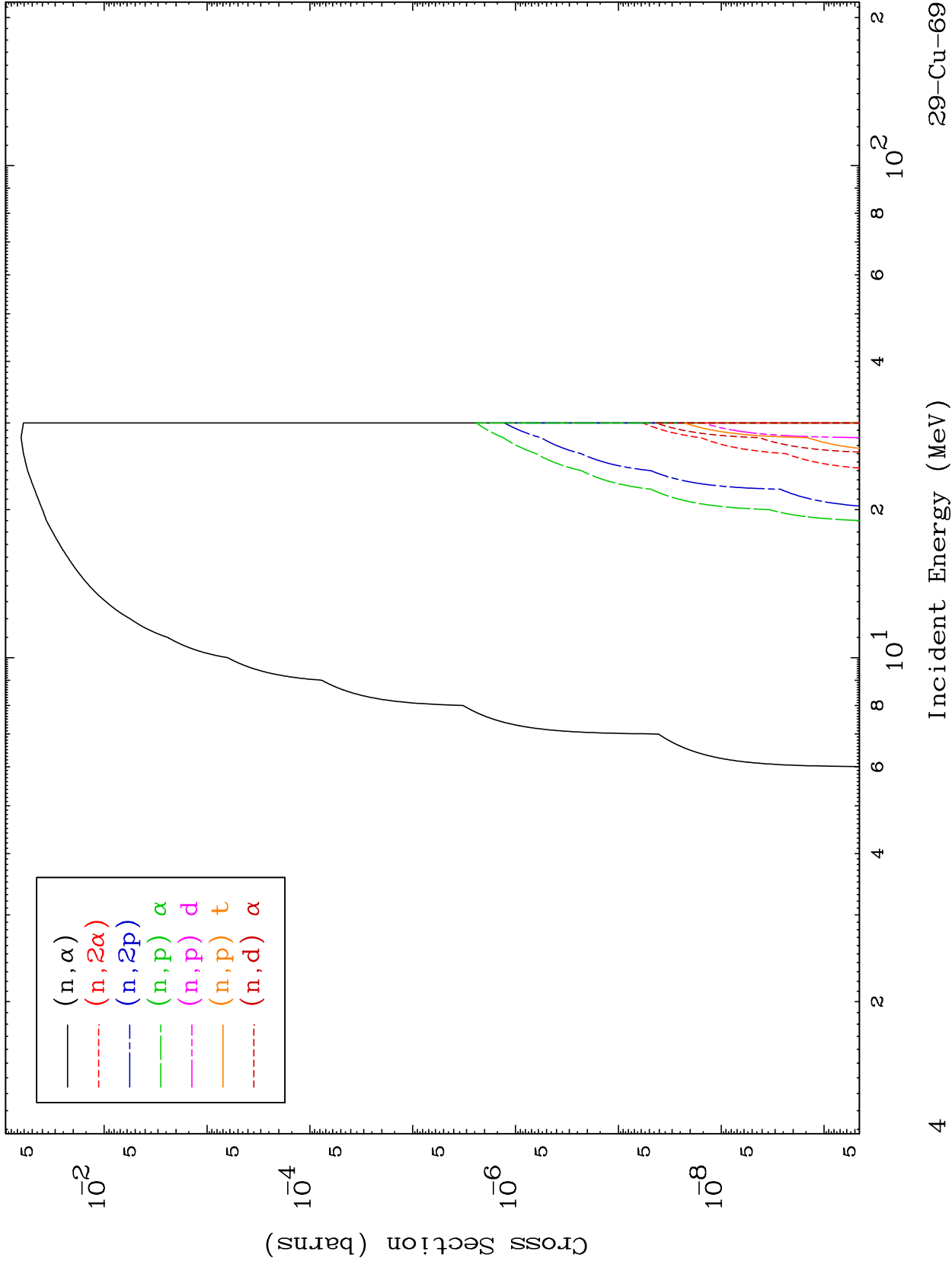
29-Cu-69



MAT 2943

α Neutron Absorption
0 Kelvin Cross Sections

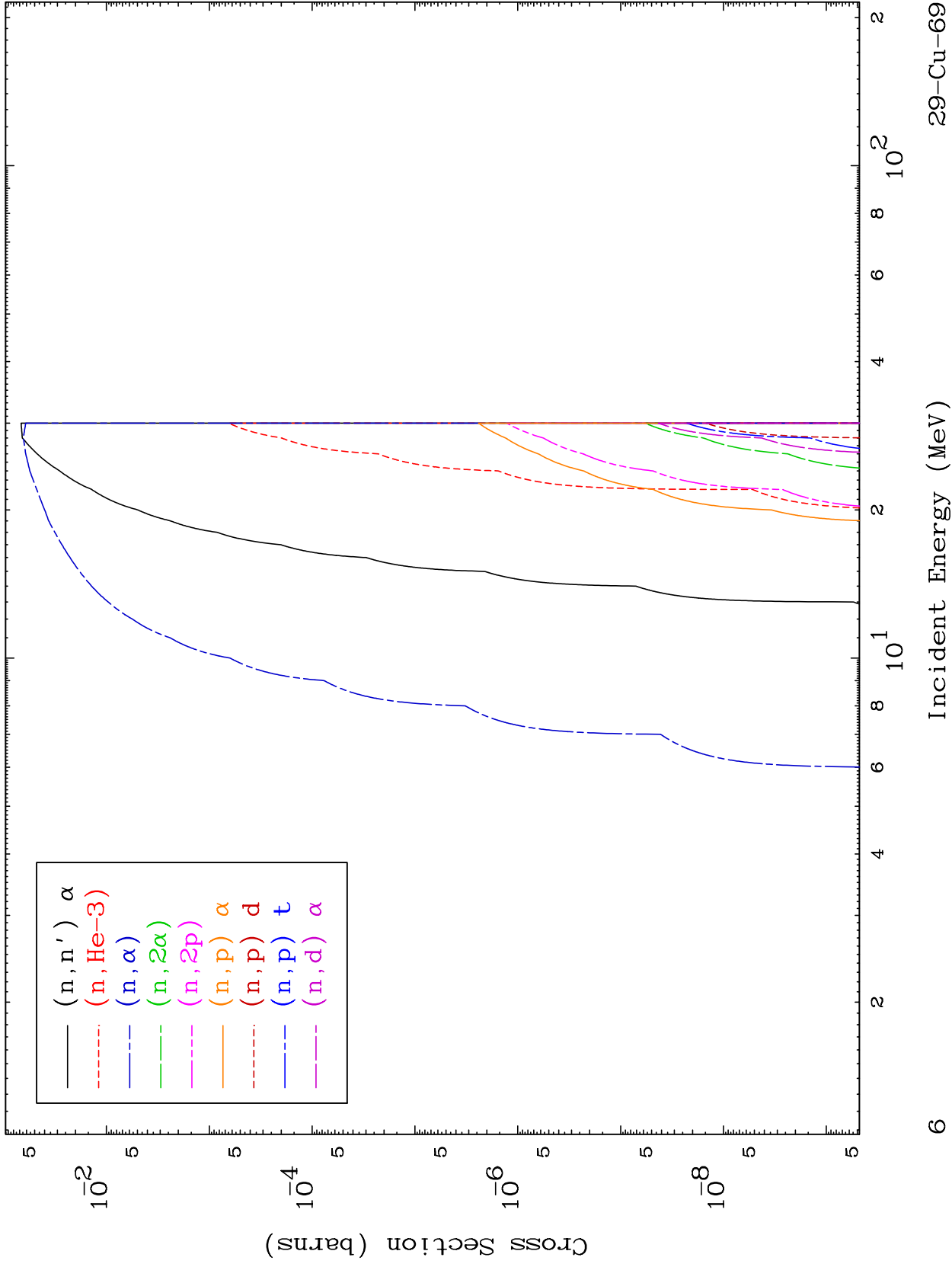
29-Cu-69



MAT 2943

α Charged Particle
0 Kelvin Cross Sections

29-Cu-69



6

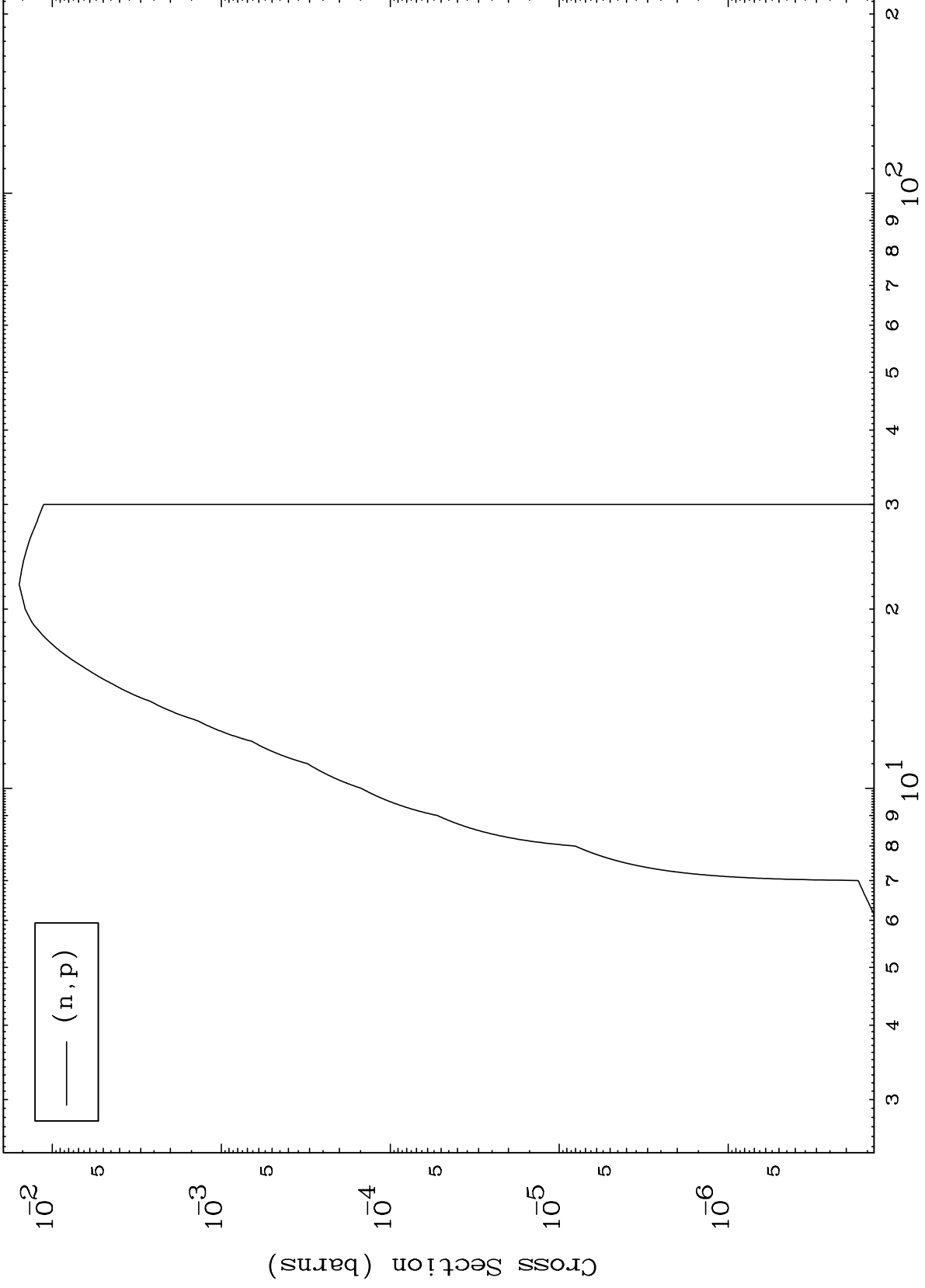
Incident Energy (MeV)

29-Cu-69

MAT 2943

(α, p) Levels
0 Kelvin Cross Sections

29-Cu-69



7

Incident Energy (MeV)

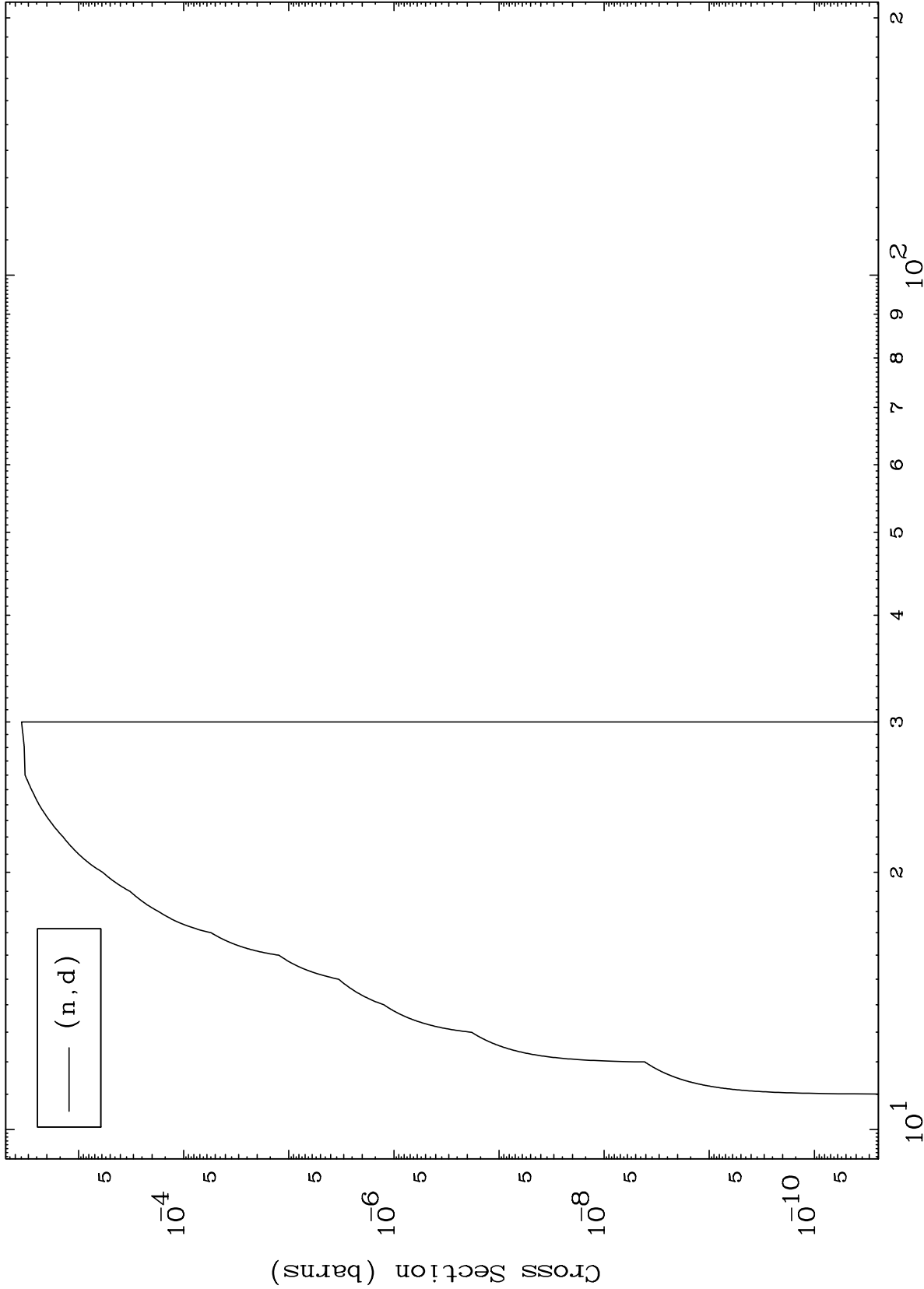
29-Cu-69

MAT 2943

(α, d) Levels

29-Cu-69

0 Kelvin Cross Sections



Incident Energy (MeV)

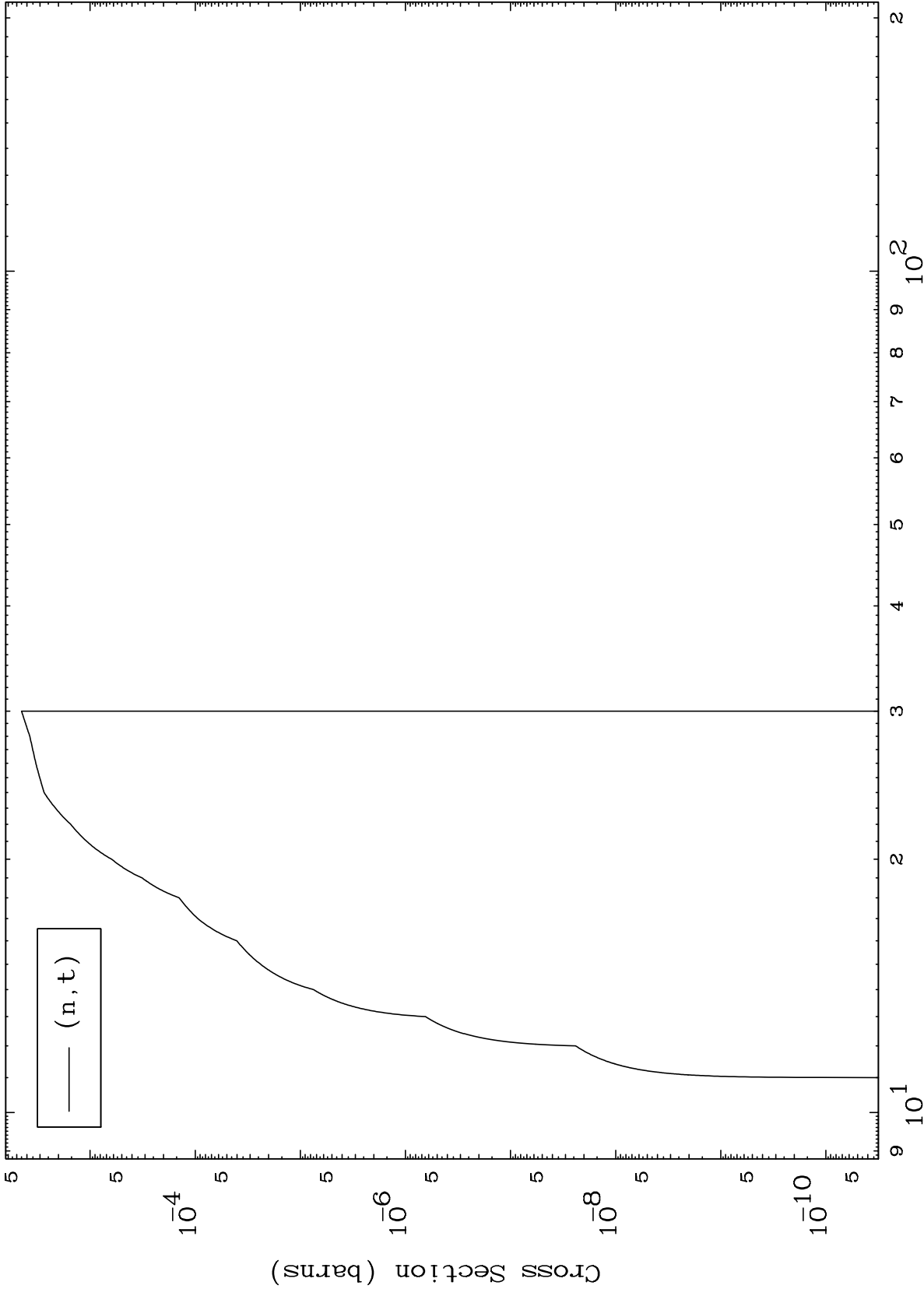
29-Cu-69

MAT 2943

(α, t) Levels

29-Cu-69

0 Kelvin Cross Sections



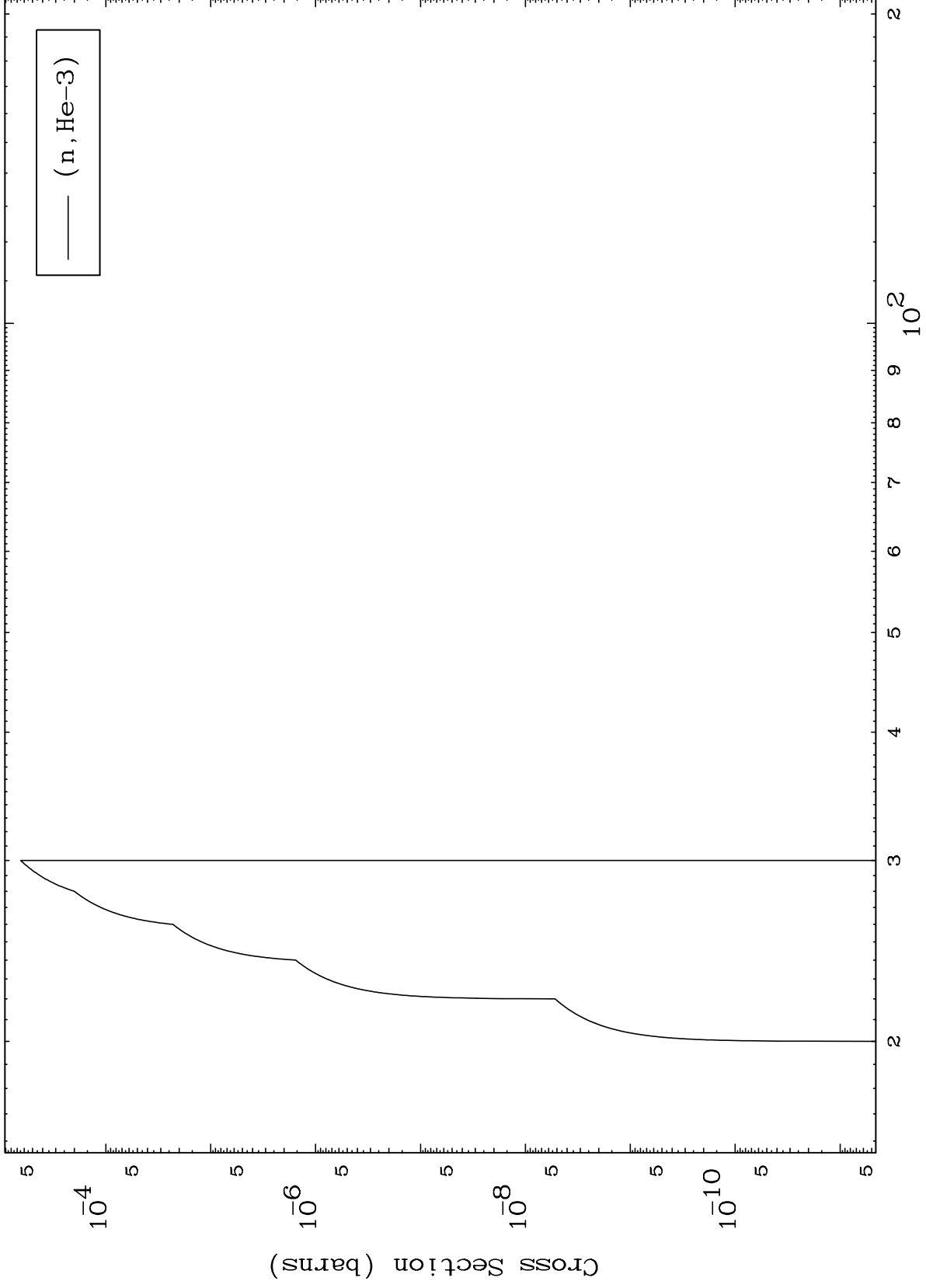
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



10

Incident Energy (MeV)

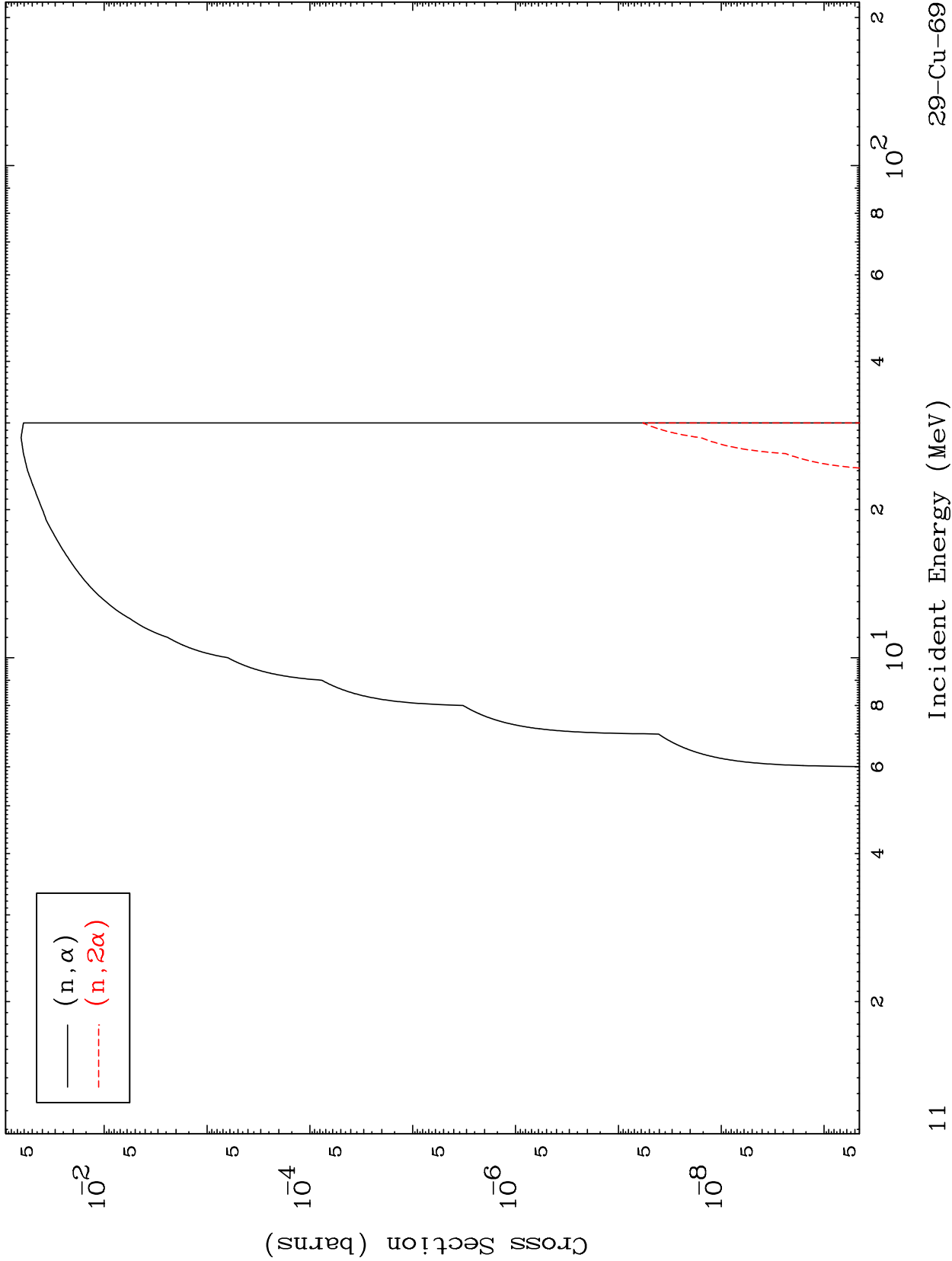
29-Cu-69

MAT 2943

(α, α) Levels

29-Cu-69

0 Kelvin Cross Sections

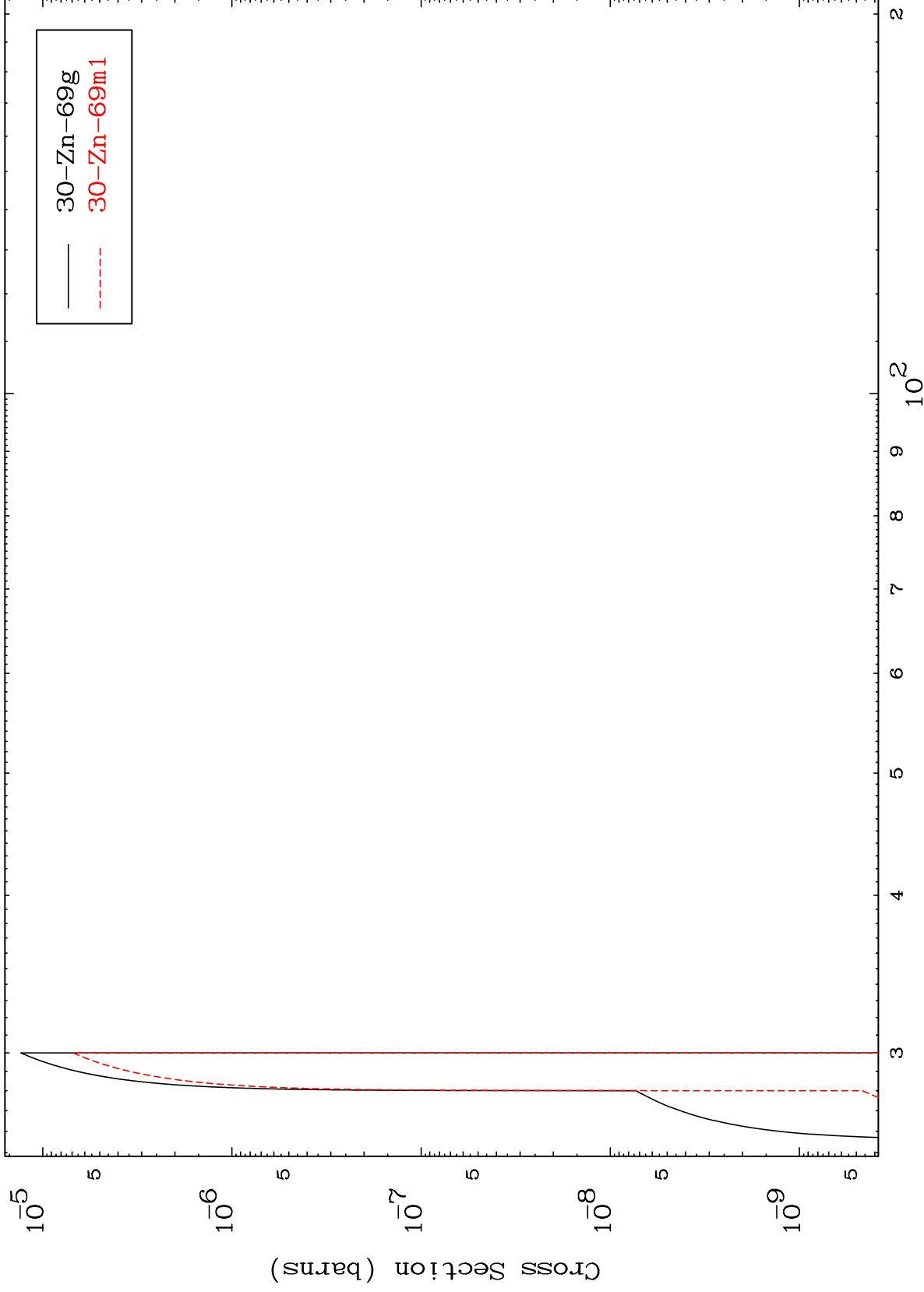


MAT 2943

(n,2n) d

29-Cu-69

Radionuclide Production Cross Section



12

Incident Energy (MeV)

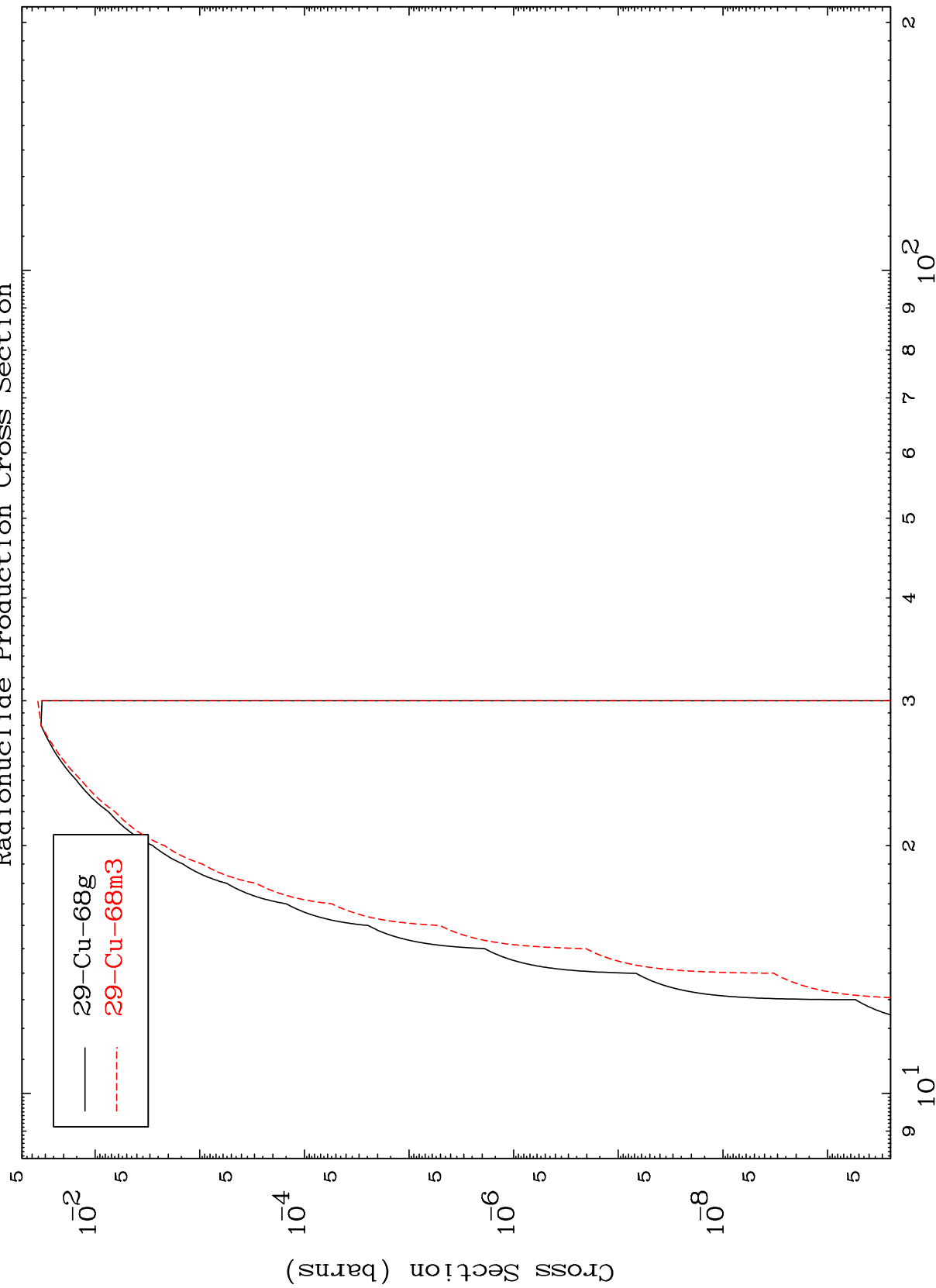
29-Cu-69

MAT 2943

(n,n') α

29-Cu-69

Radionuclide Production Cross Section



13

Incident Energy (MeV)

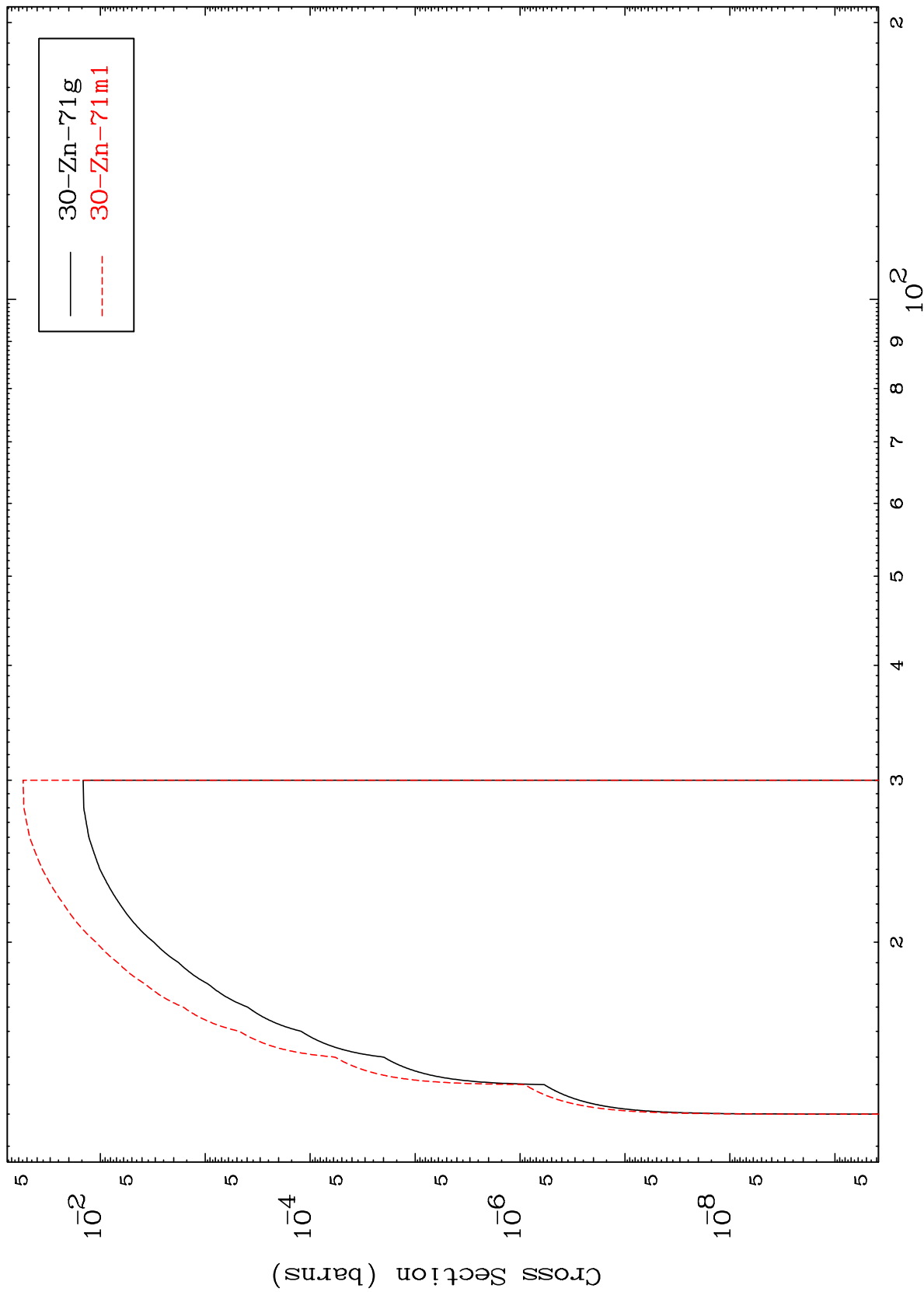
29-Cu-69

MAT 2943

(n,n') p

29-Cu-69

Radionuclide Production Cross Section



14

Incident Energy (MeV)

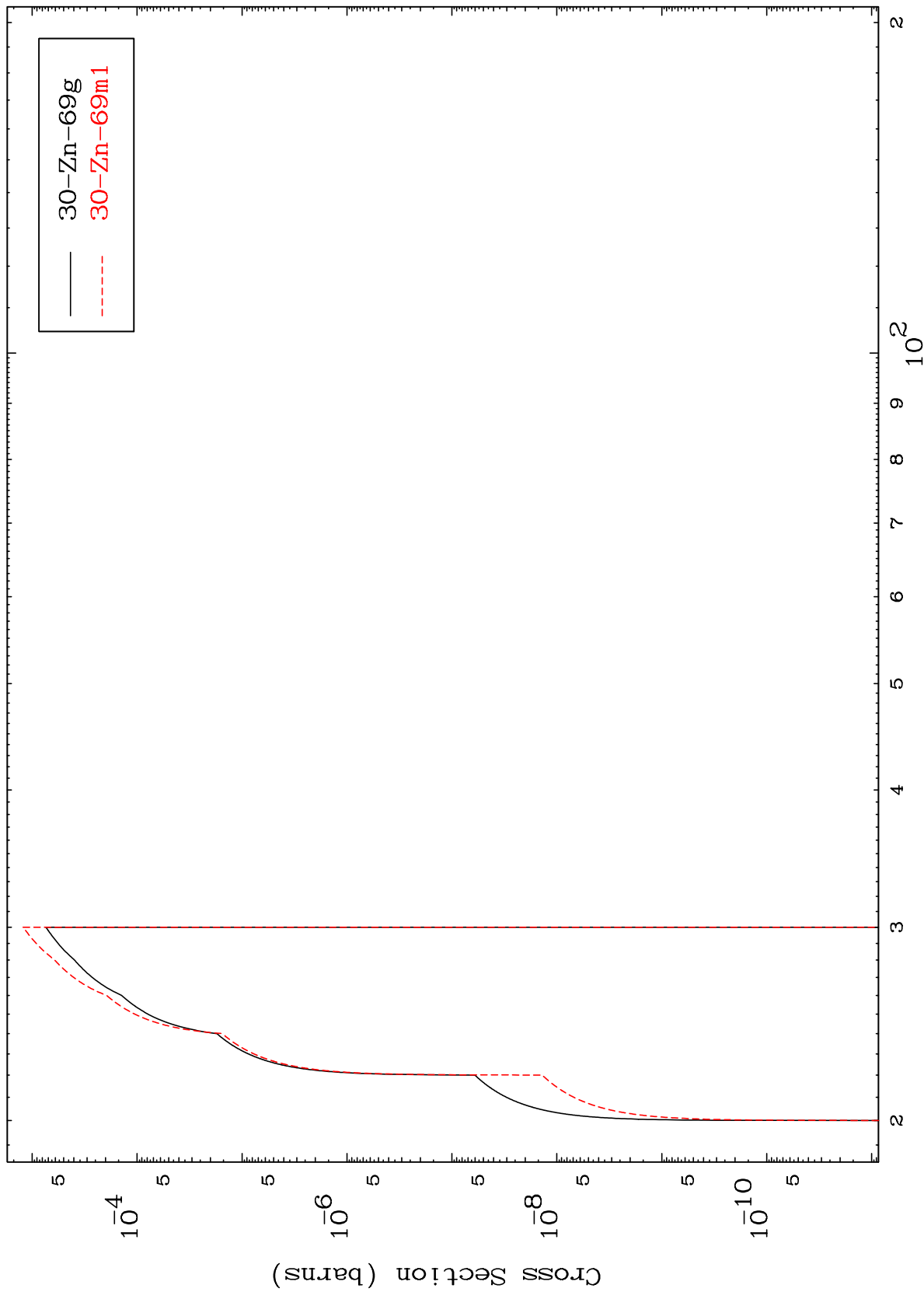
29-Cu-69

MAT 2943

(n,n') t

29-Cu-69

Radionuclide Production Cross Section



15

Incident Energy (MeV)

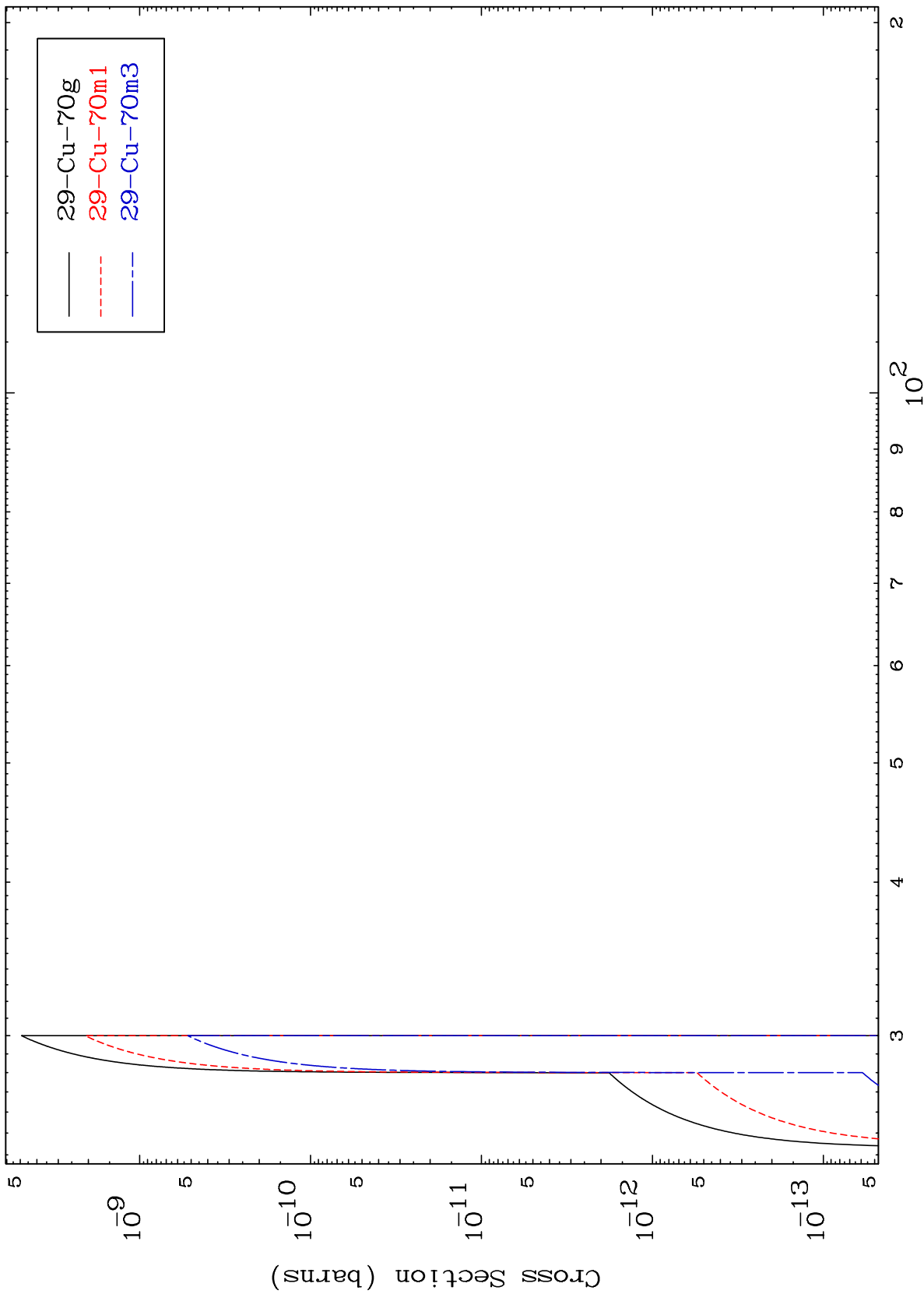
29-Cu-69

MAT 2943

(n,2n) p

29-Cu-69

Radionuclide Production Cross Section



16

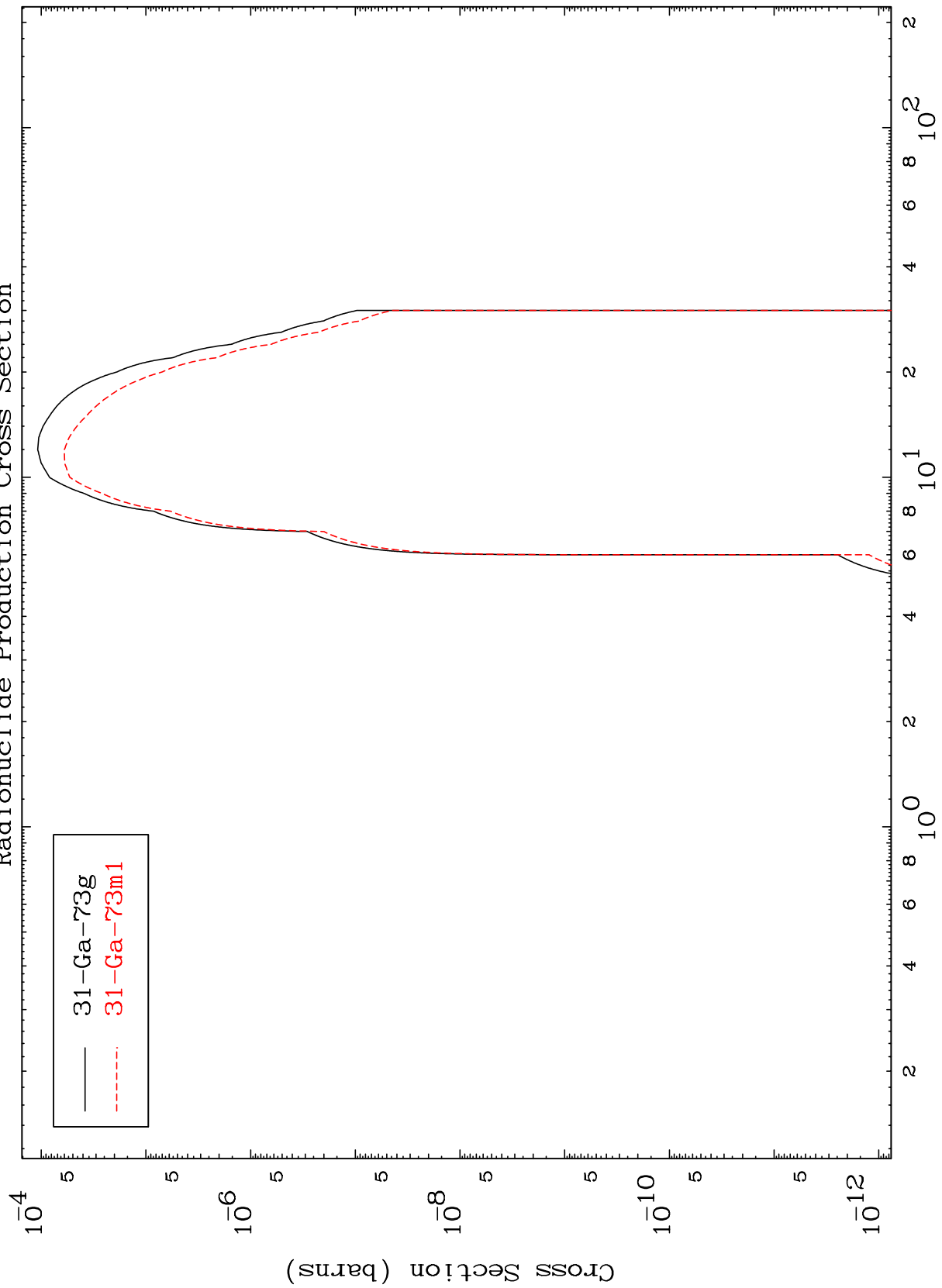
Incident Energy (MeV)

29-Cu-69

MAT 2943

29-Cu-69

(n, γ)
Radionuclide Production Cross Section



— 31-Ga-73g
- - - 31-Ga-73m1

29-Cu-69

Incident Energy (MeV)

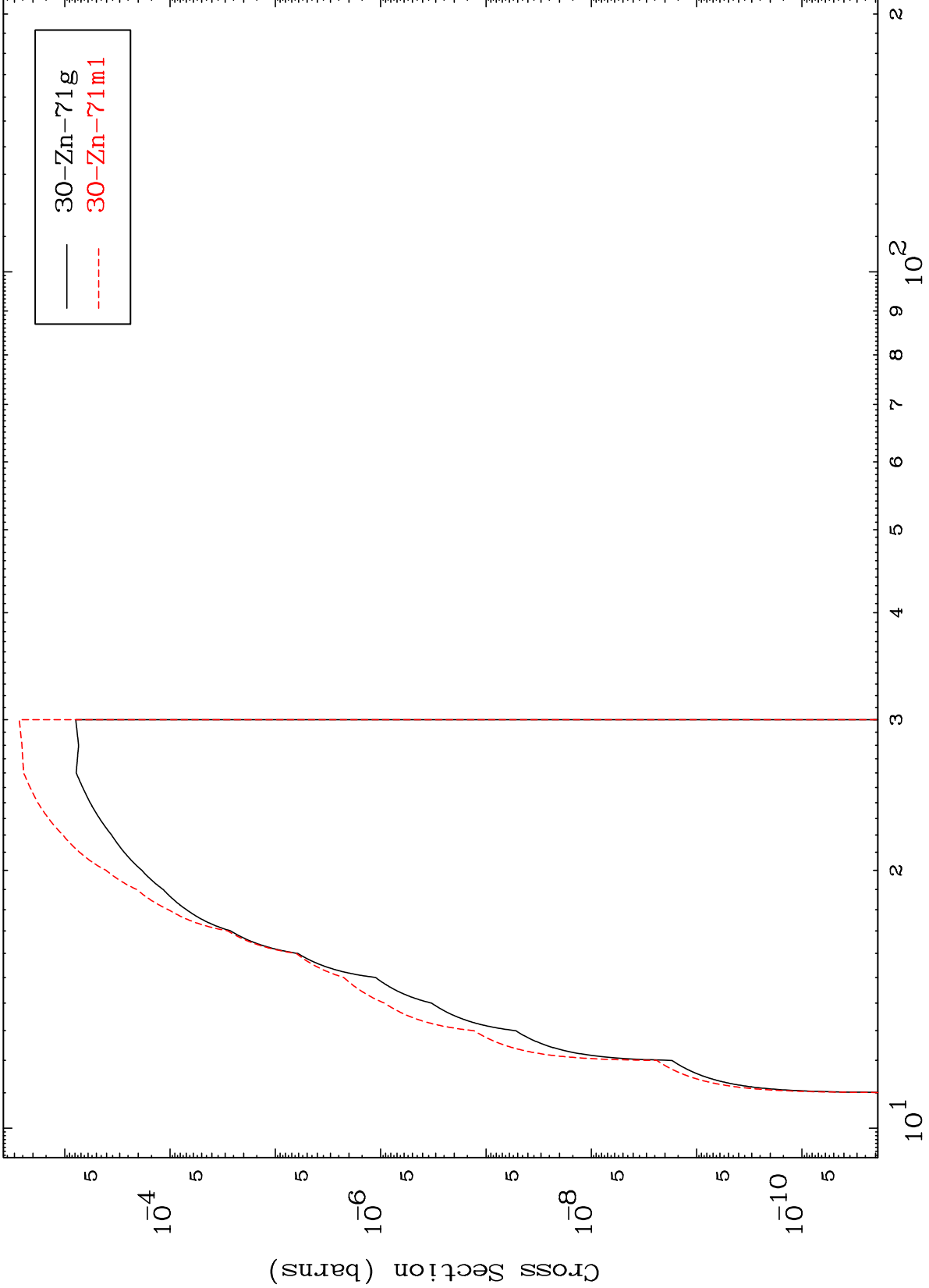
17

MAT 2943

(n,d)

29-Cu-69

Radionuclide Production Cross Section



Incident Energy (MeV)

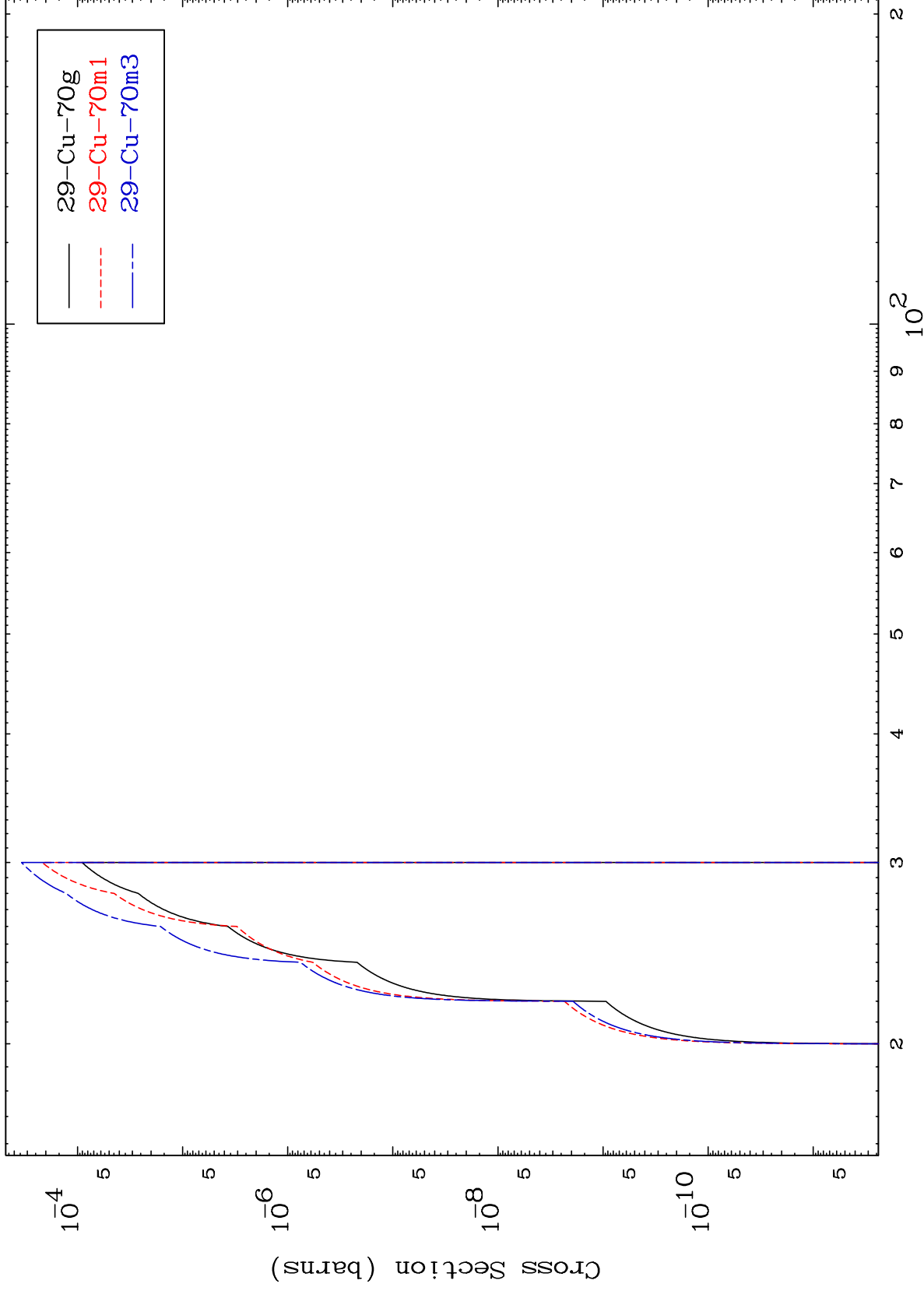
29-Cu-69

MAT 2943

(n,He-3)

29-Cu-69

Radionuclide Production Cross Section



19

Incident Energy (MeV)

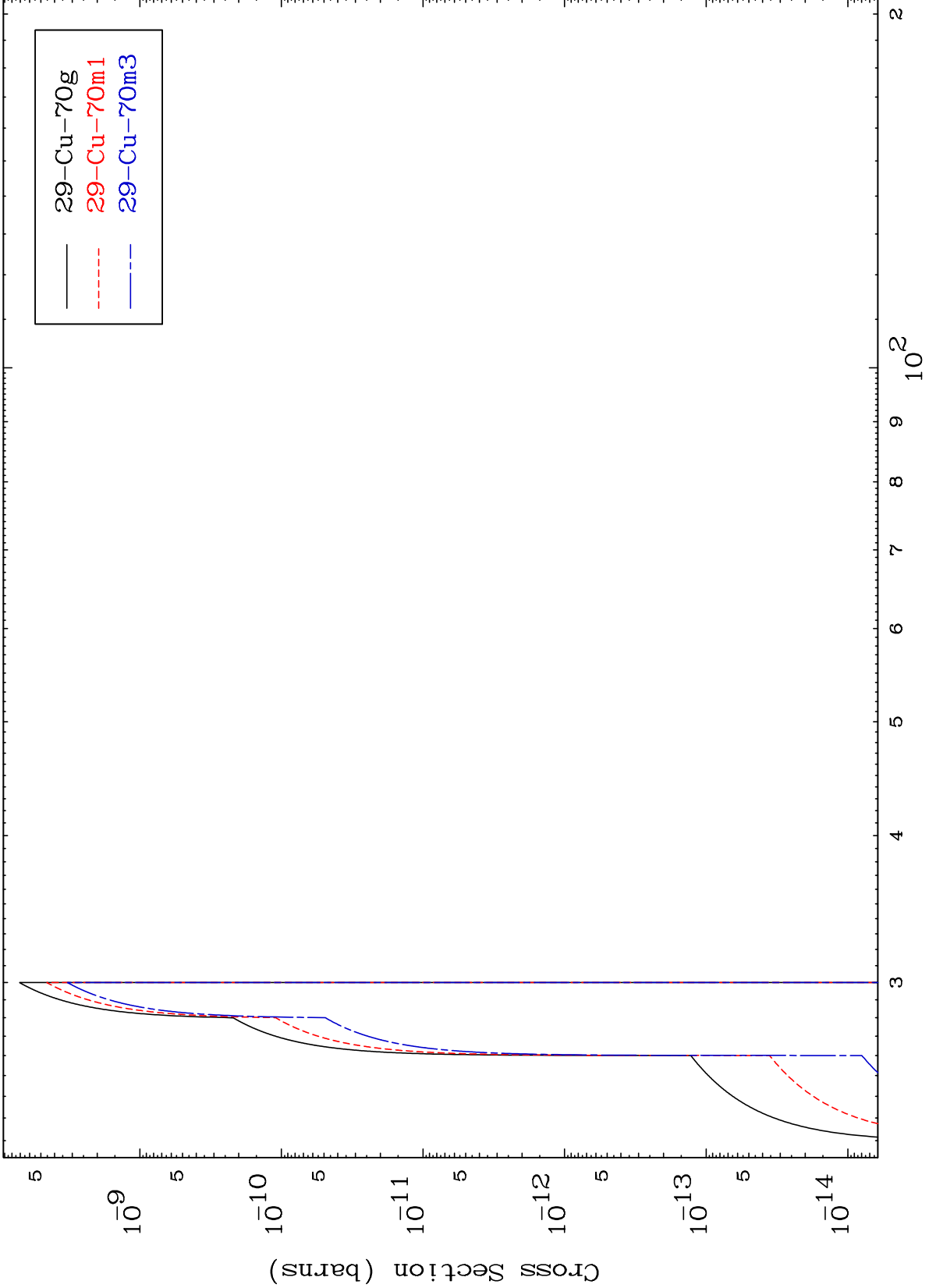
29-Cu-69

MAT 2943

(n,p) d

²⁹Cu-69

Radionuclide Production Cross Section



20

Incident Energy (MeV)

²⁹Cu-69