

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

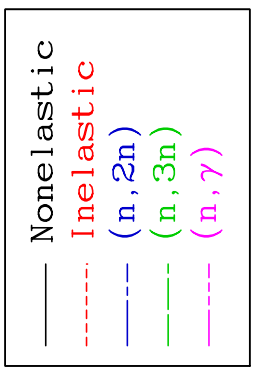
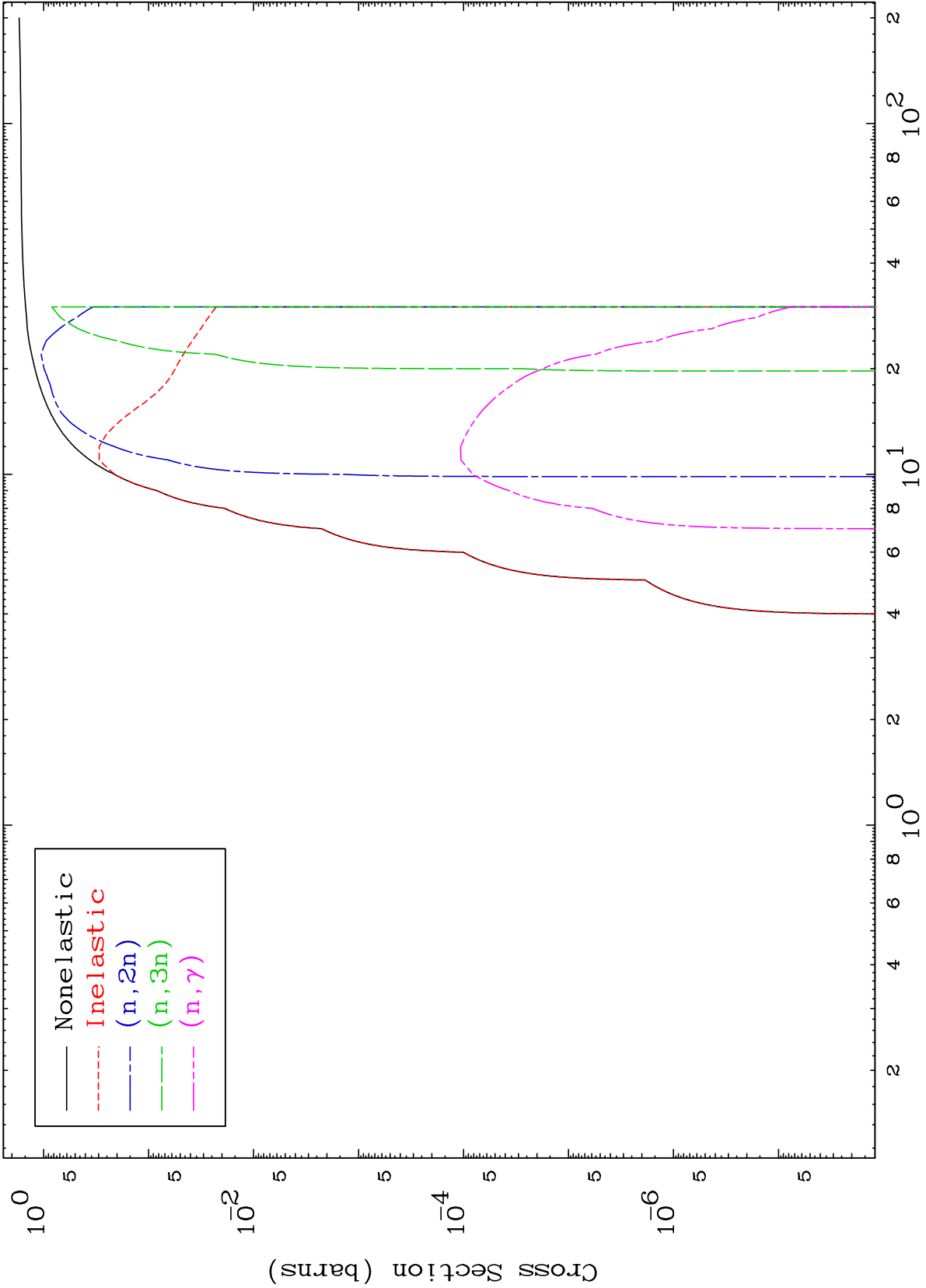
Press Mouse Button to Start

MAT 2943

α Major

29-Cu-69

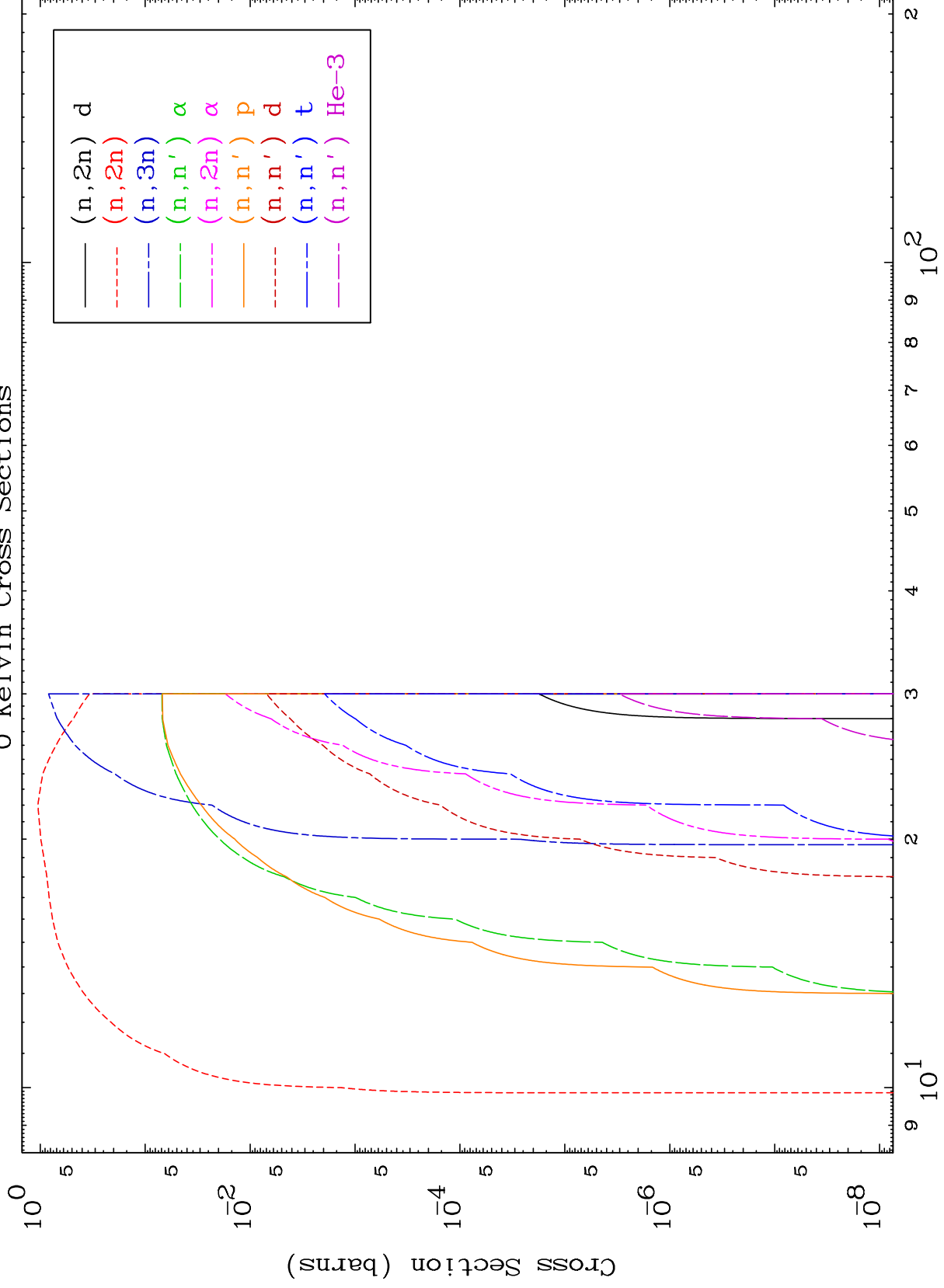
0 Kelvin Cross Sections



MAT 2943

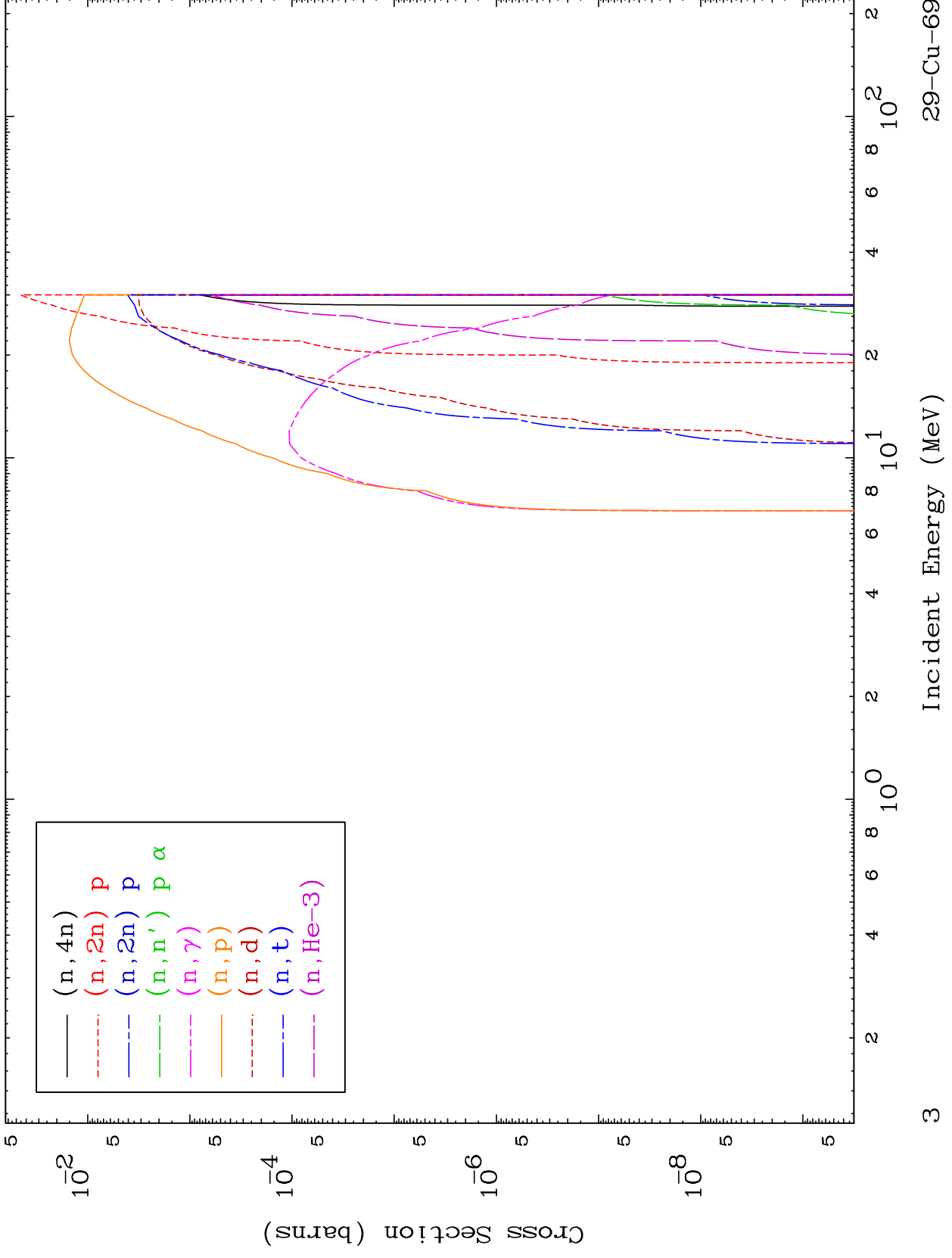
α Neutron Absorption
0 Kelvin Cross Sections

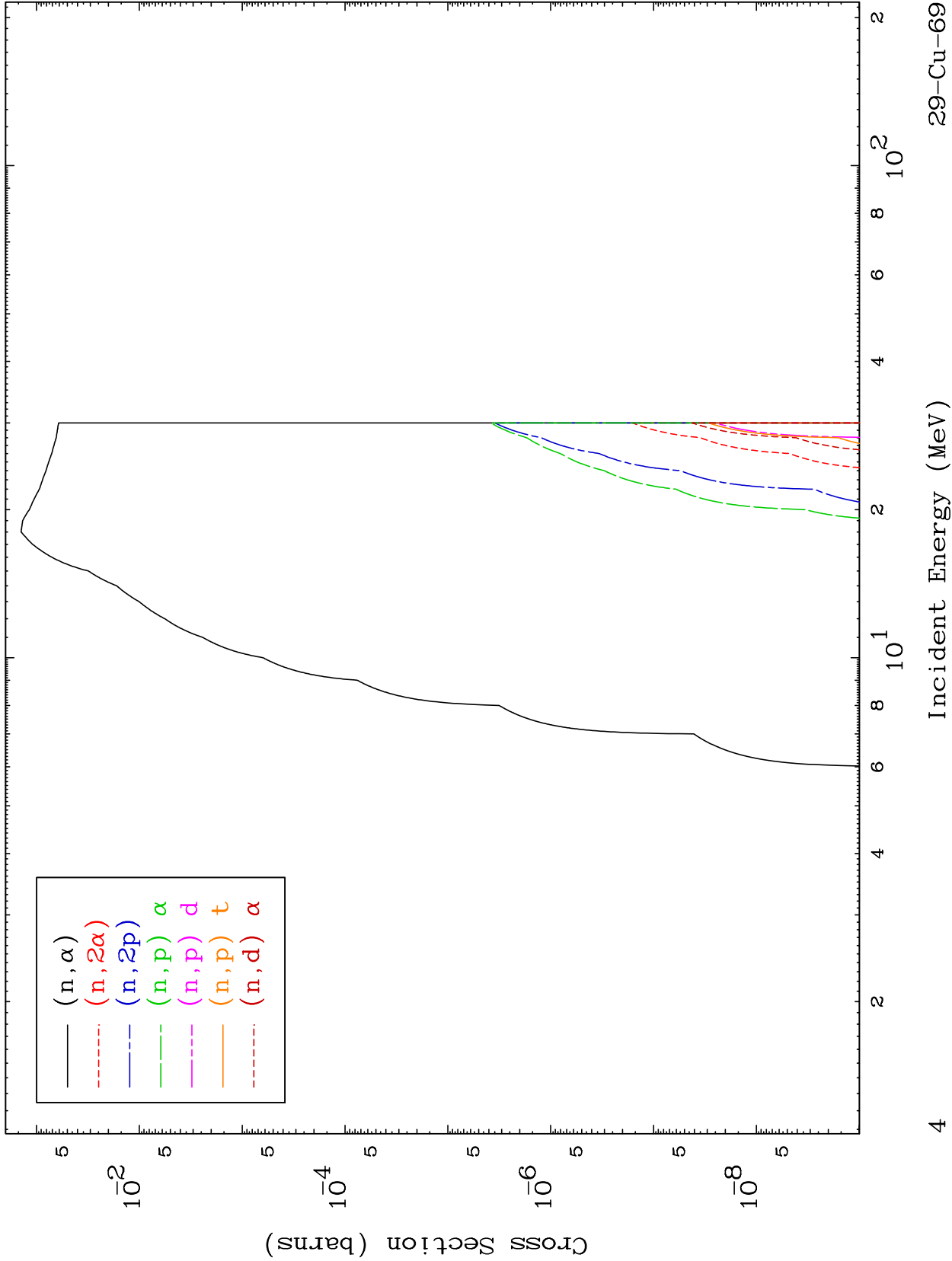
29-Cu-69

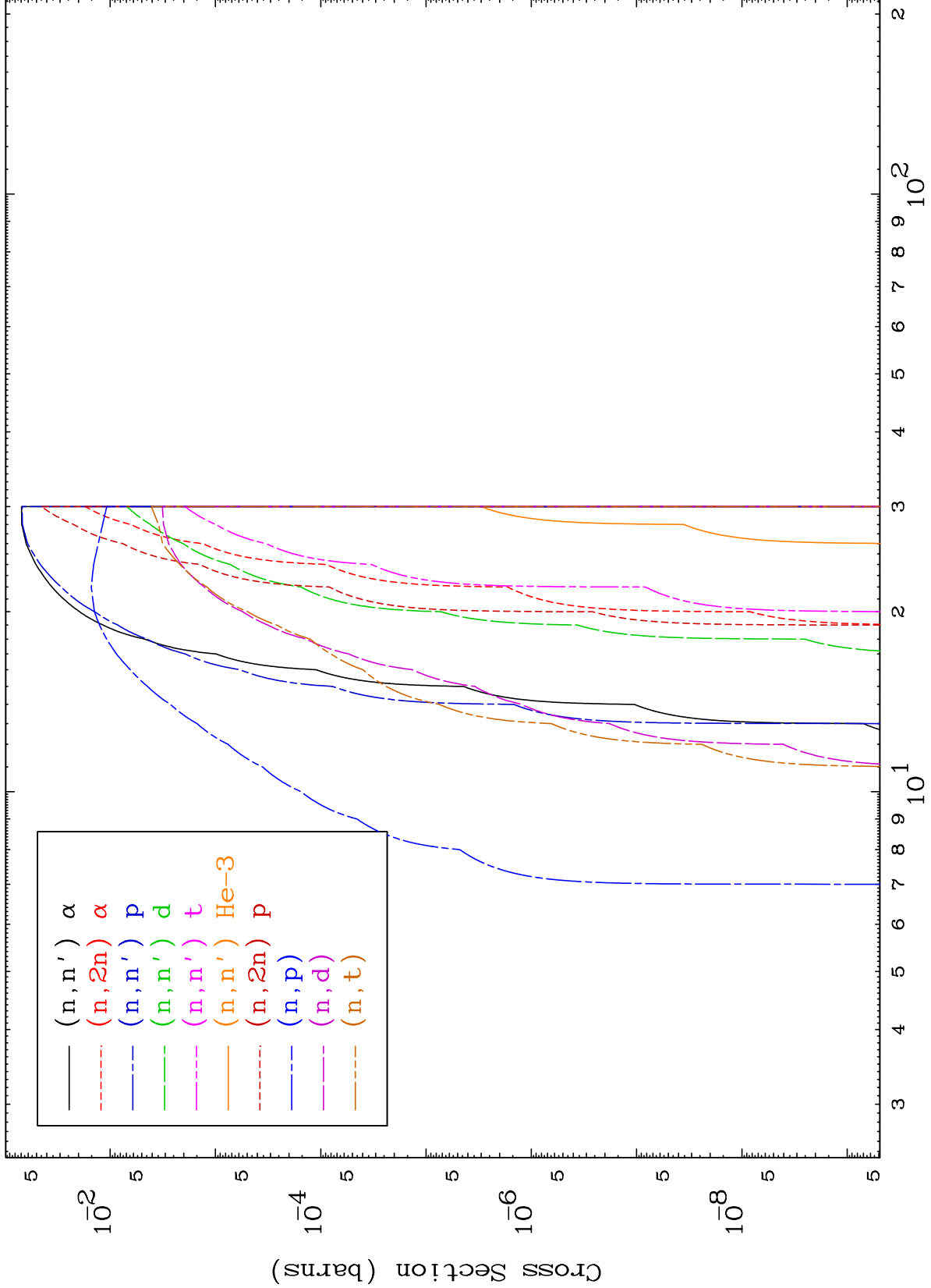


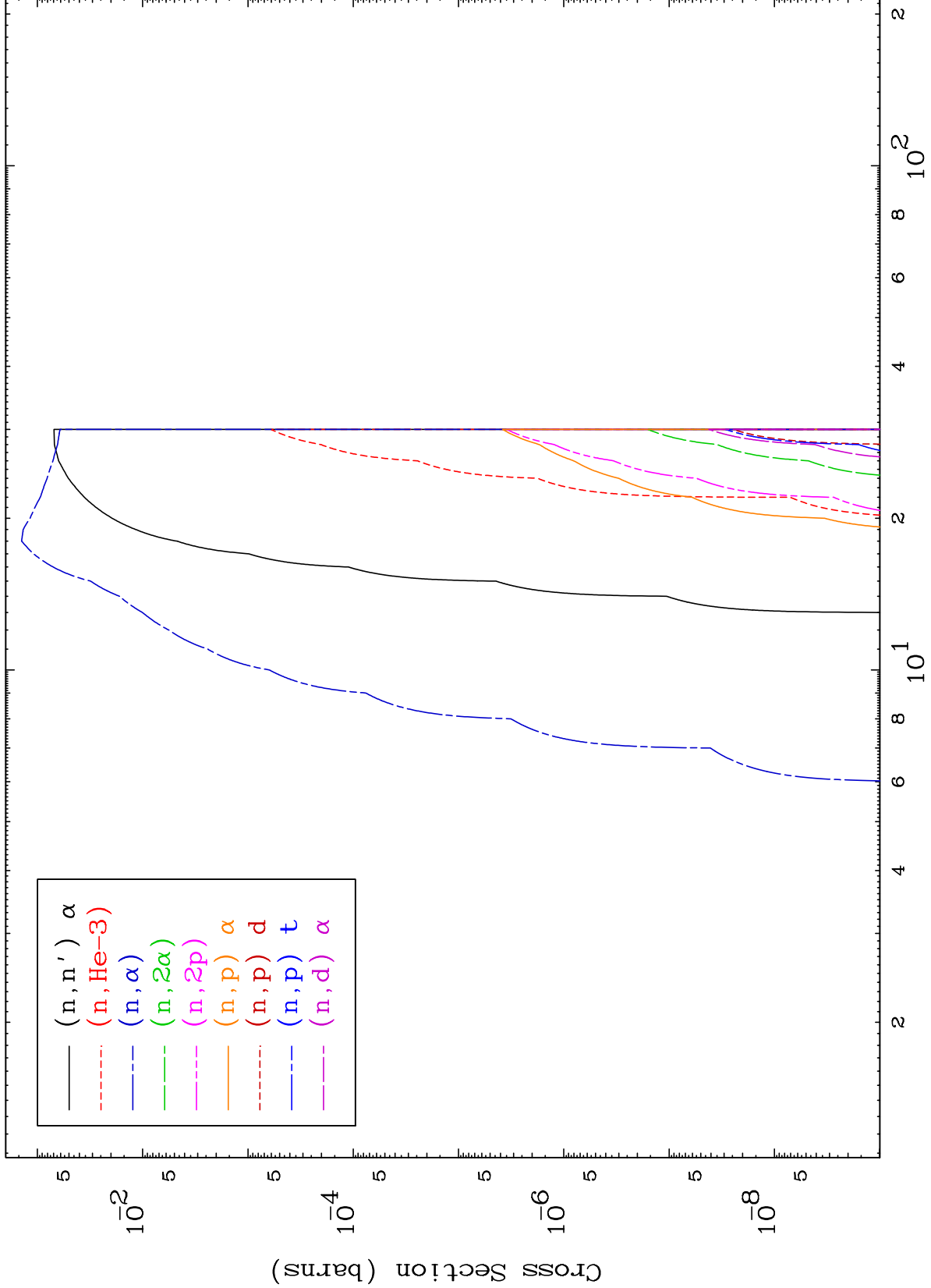
Incident Energy (MeV)

29-Cu-69







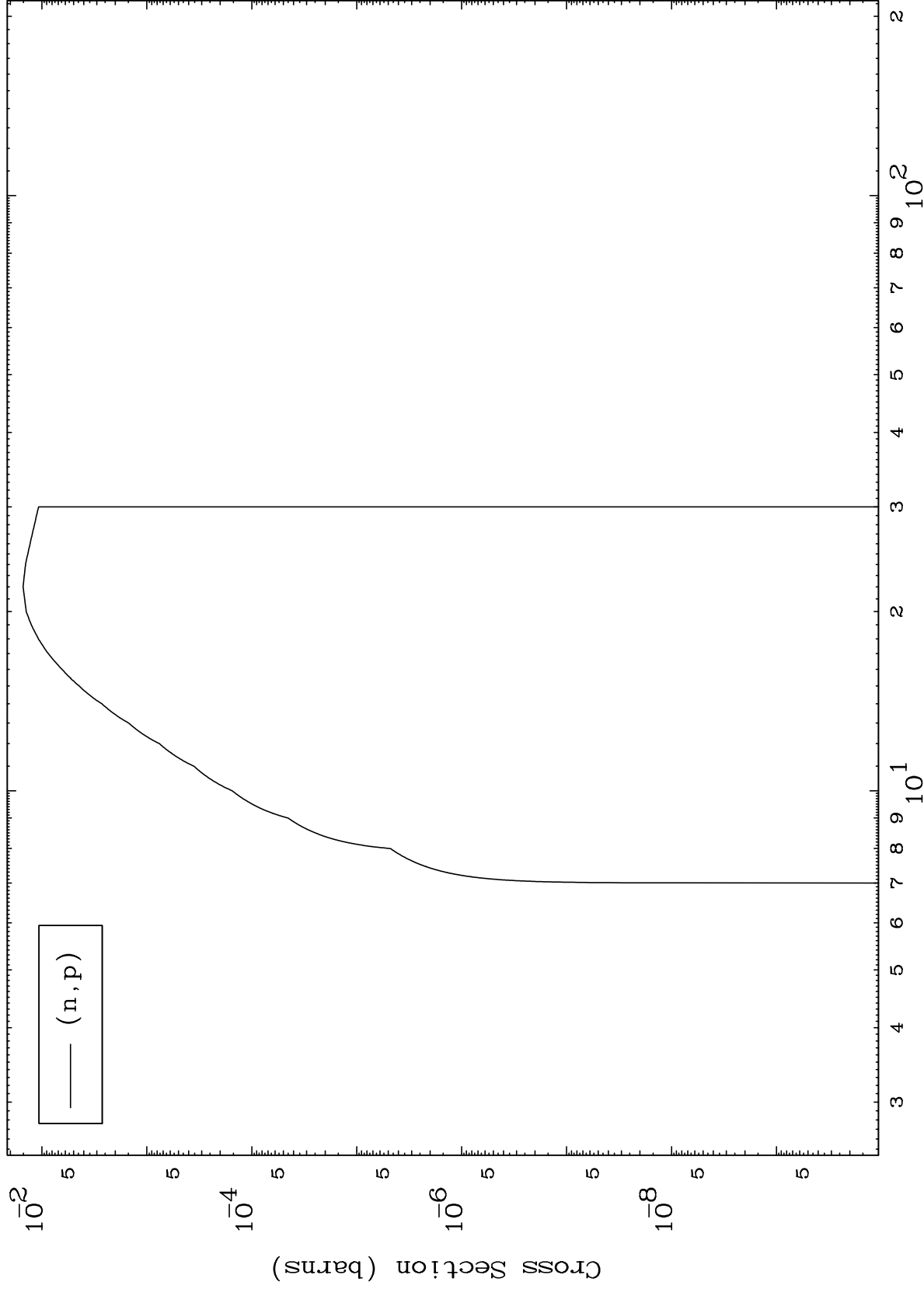


MAT 2943

(α, p) Levels

29-Cu-69

0 Kelvin Cross Sections



7

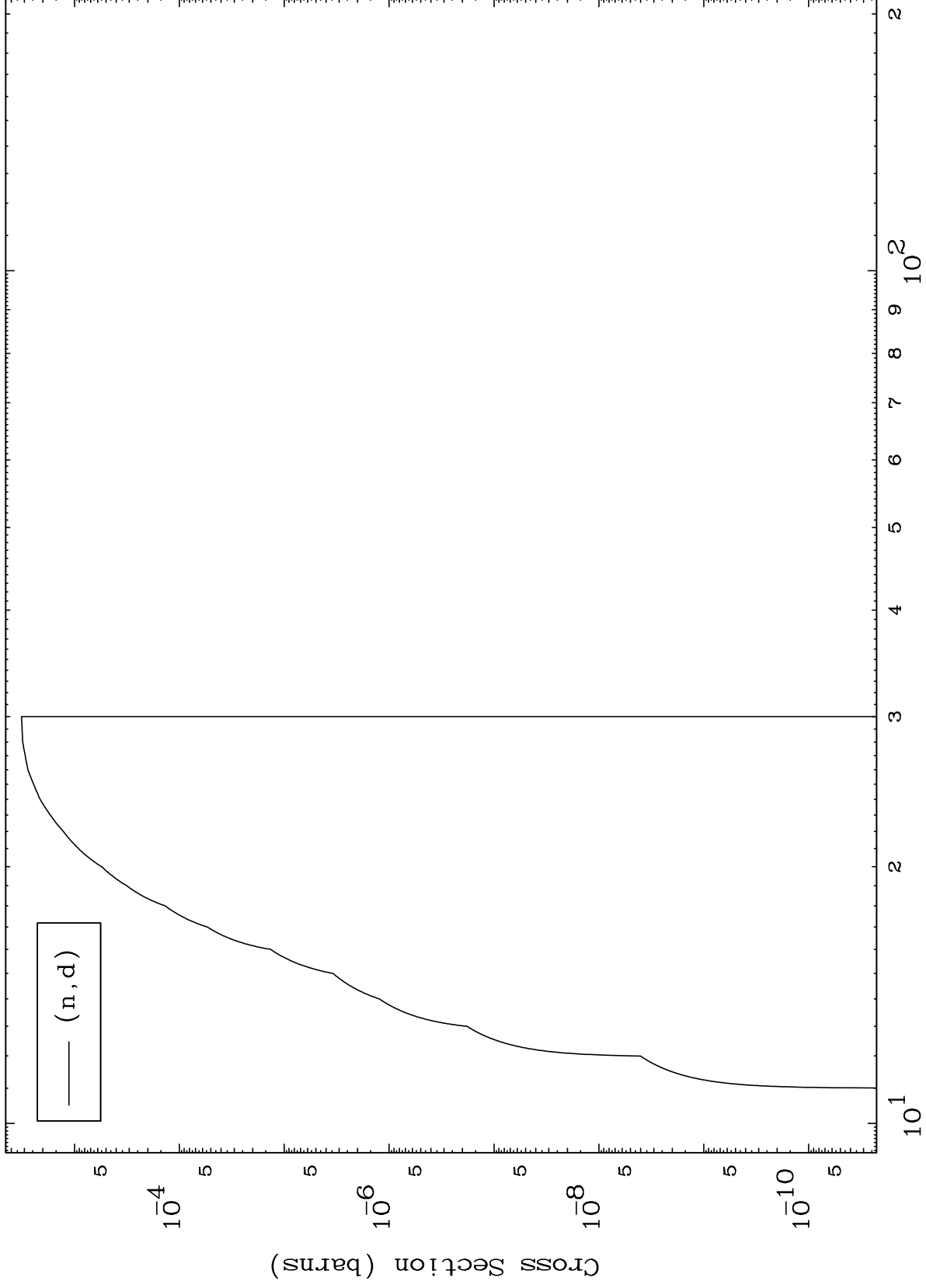
Incident Energy (MeV)

29-Cu-69

MAT 2943

(α, d) Levels
0 Kelvin Cross Sections

29-Cu-69



Incident Energy (MeV)

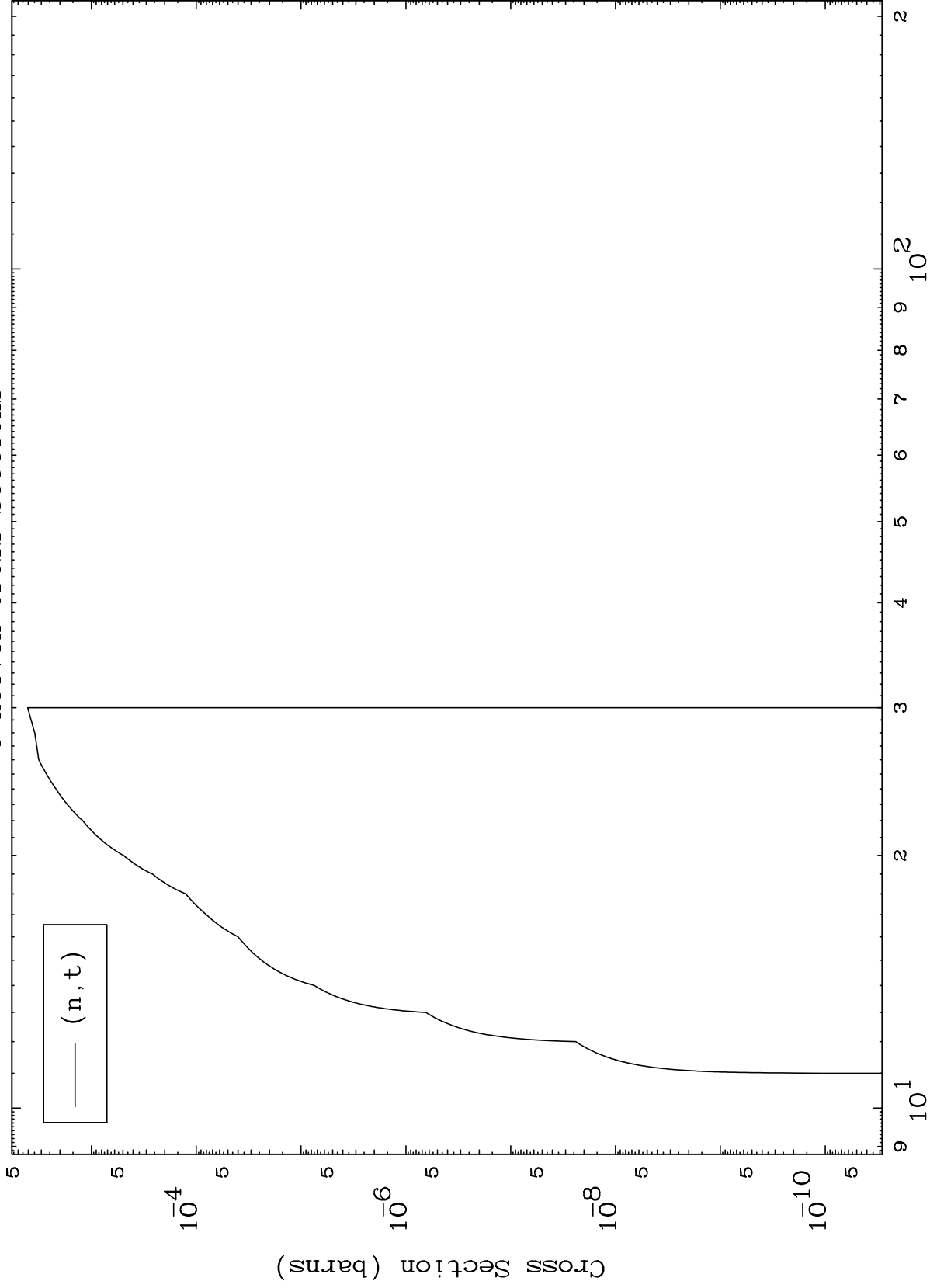
29-Cu-69

MAT 2943

(α, t) Levels

29-Cu-69

0 Kelvin Cross Sections



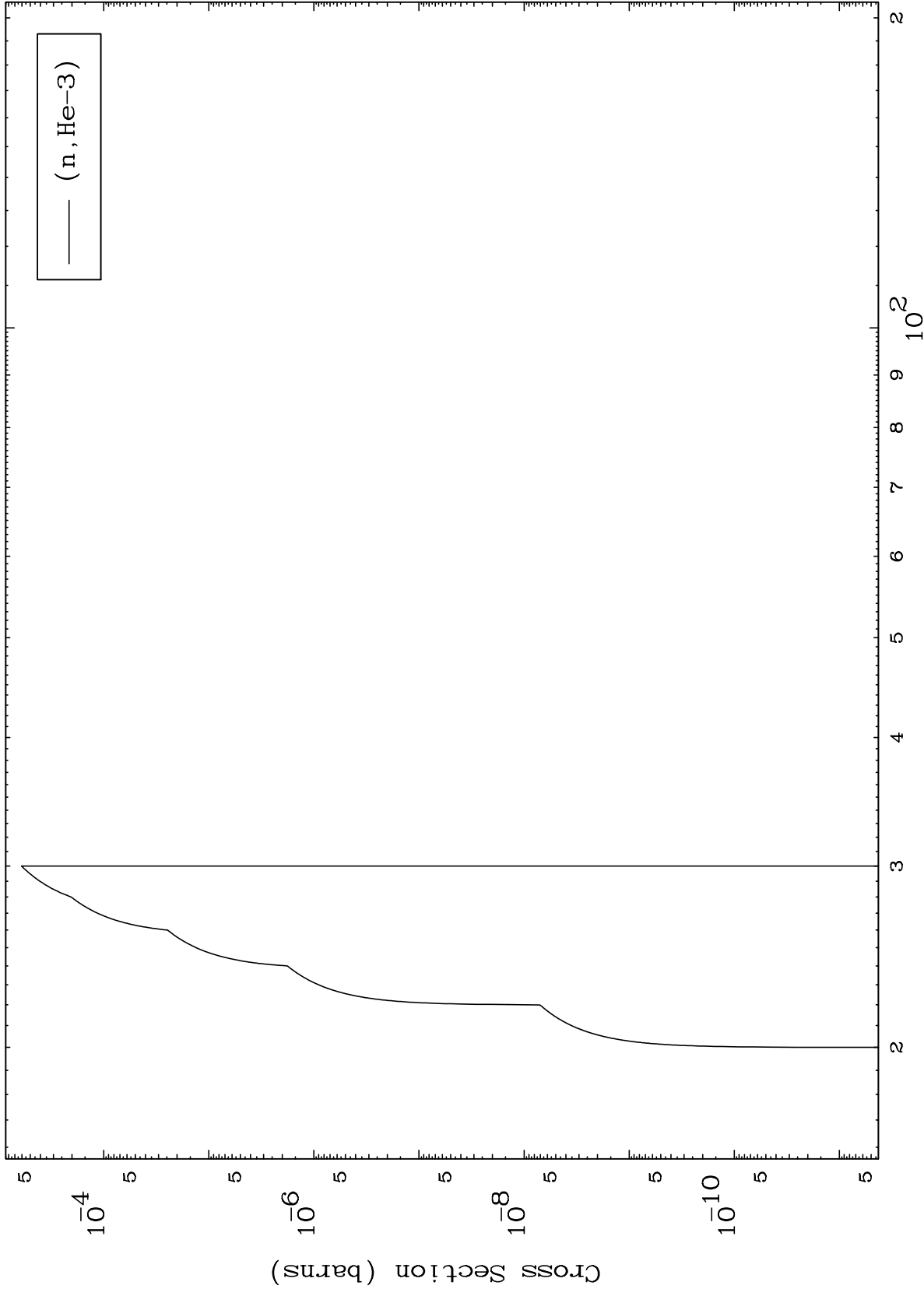
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

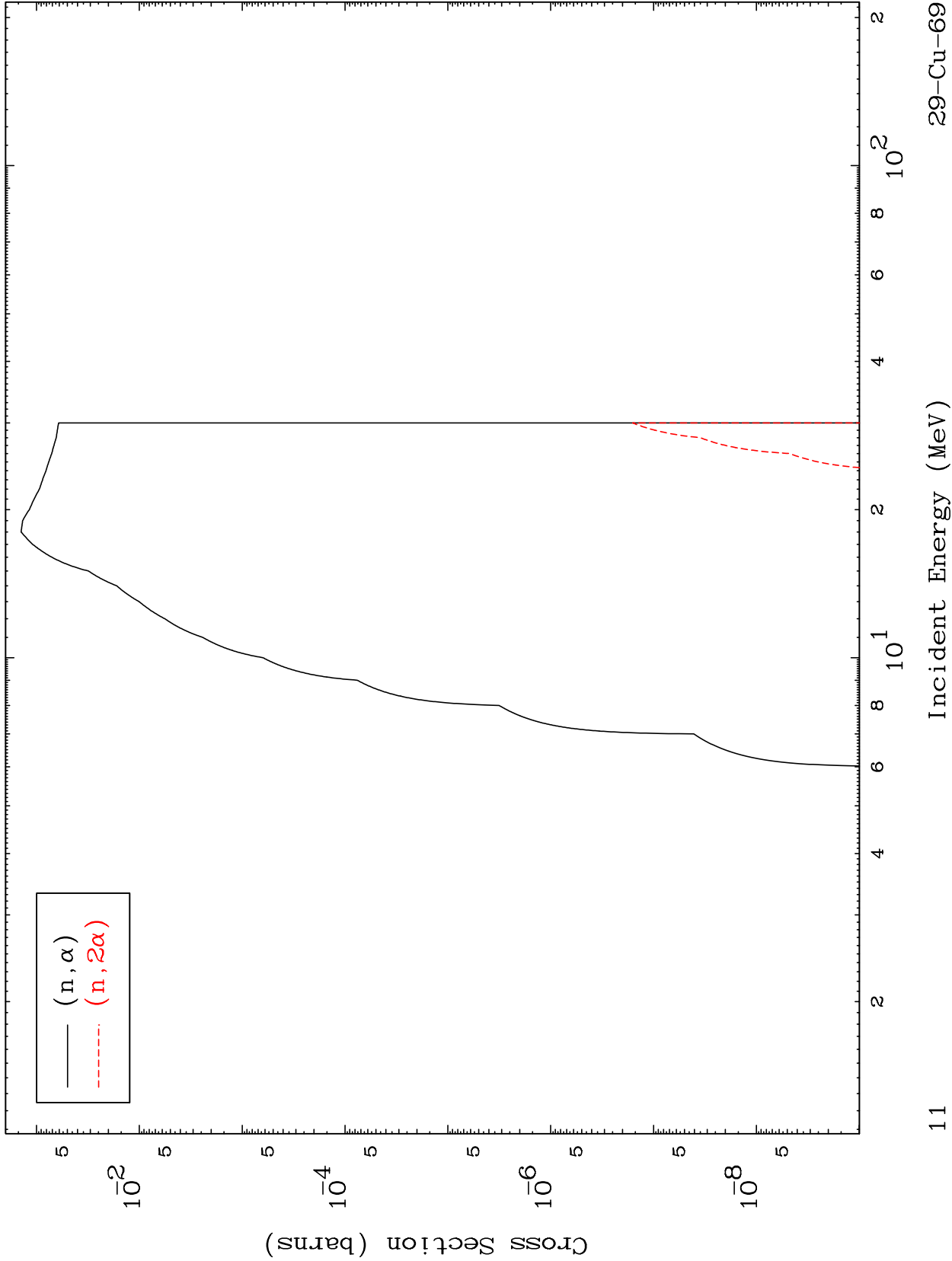
29-Cu-69



10

Incident Energy (MeV)

29-Cu-69

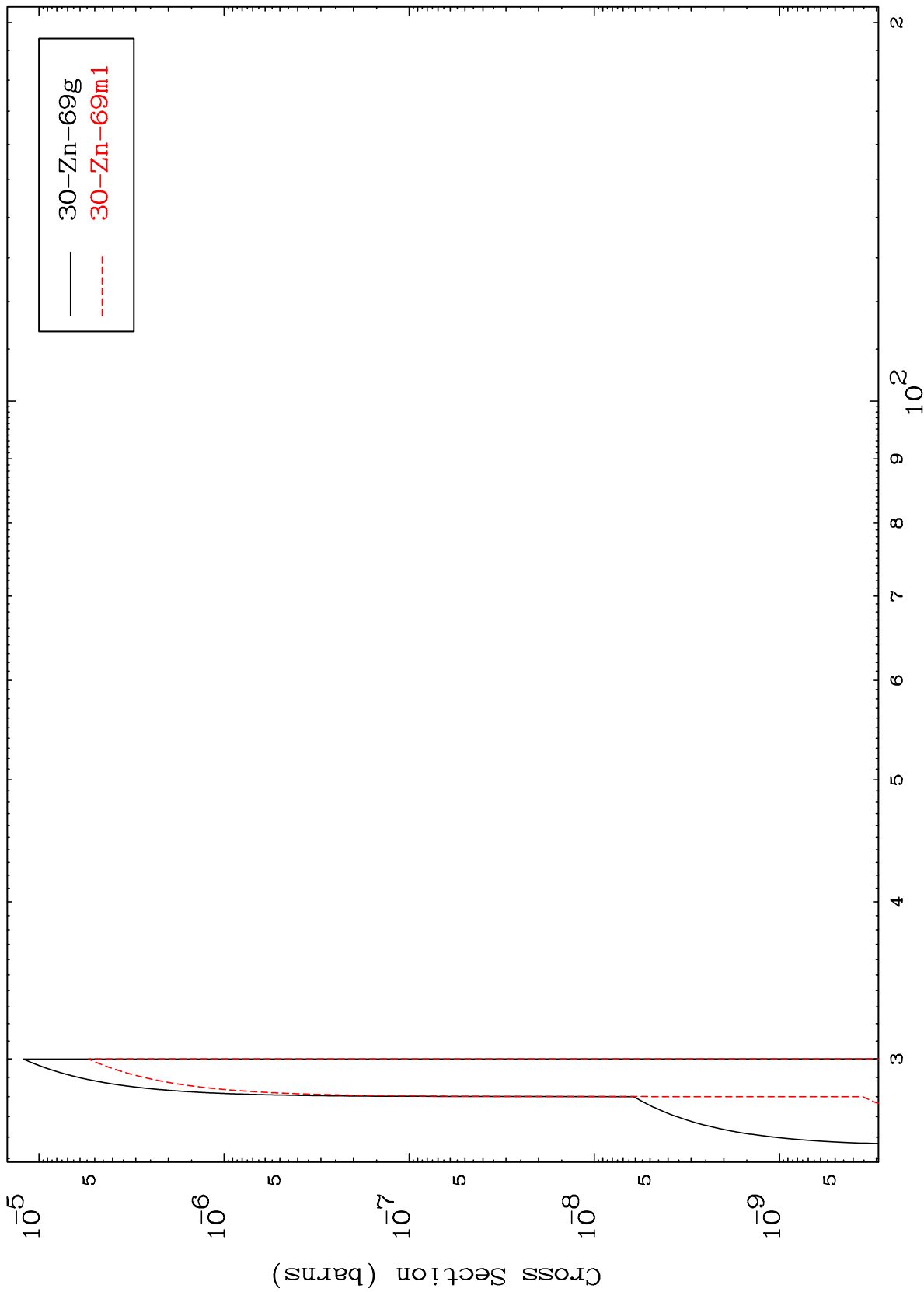


MAT 2943

(n,2n) d

29-Cu-69

Radionuclide Production Cross Section



12

Incident Energy (MeV)

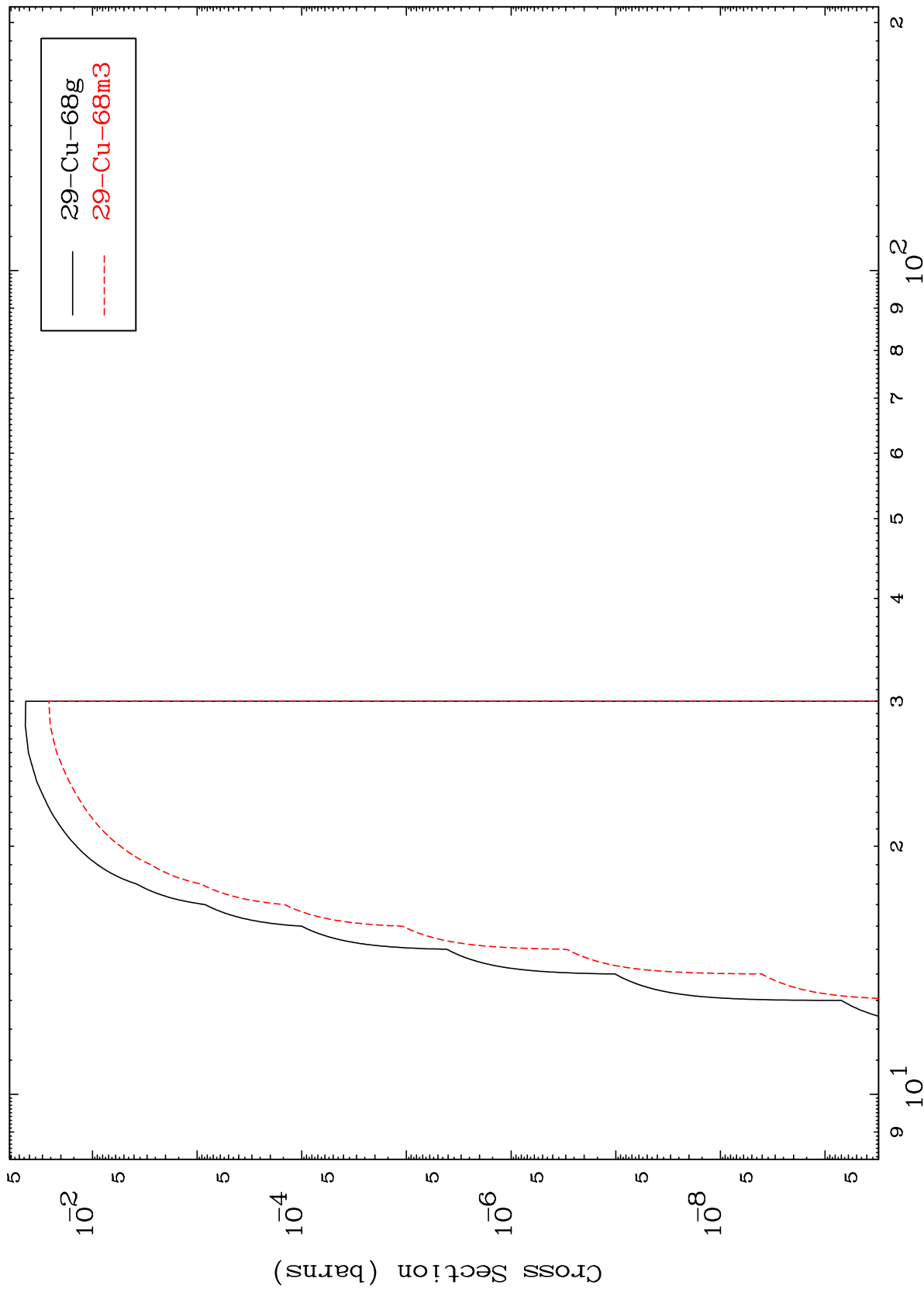
29-Cu-69

MAT 2943

(n,n') α

29-Cu-69

Radionuclide Production Cross Section



— 29-Cu-68g
- - - 29-Cu-68m3

13

Incident Energy (MeV)

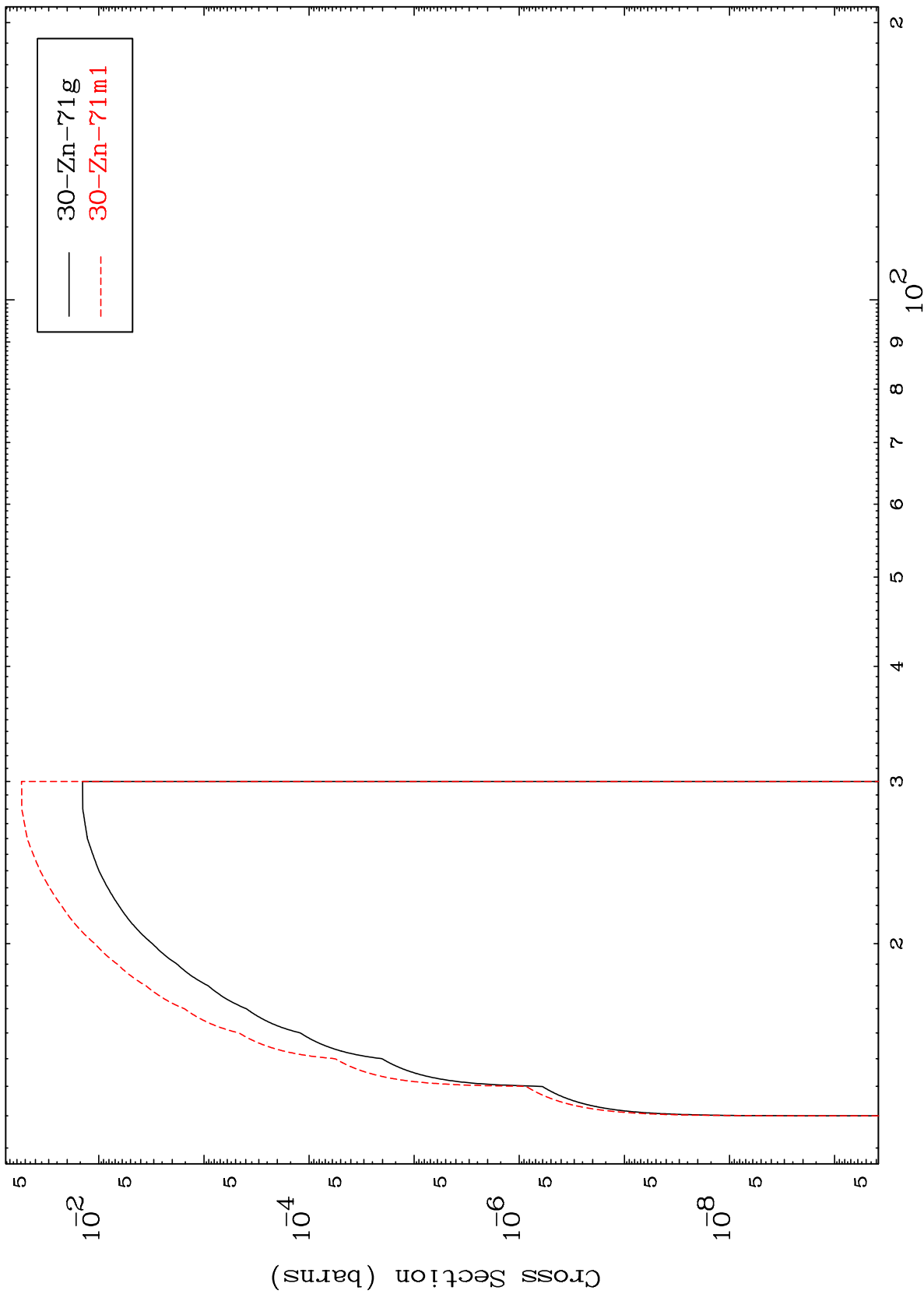
29-Cu-69

MAT 2943

(n,n') p

29-Cu-69

Radionuclide Production Cross Section



14

Incident Energy (MeV)

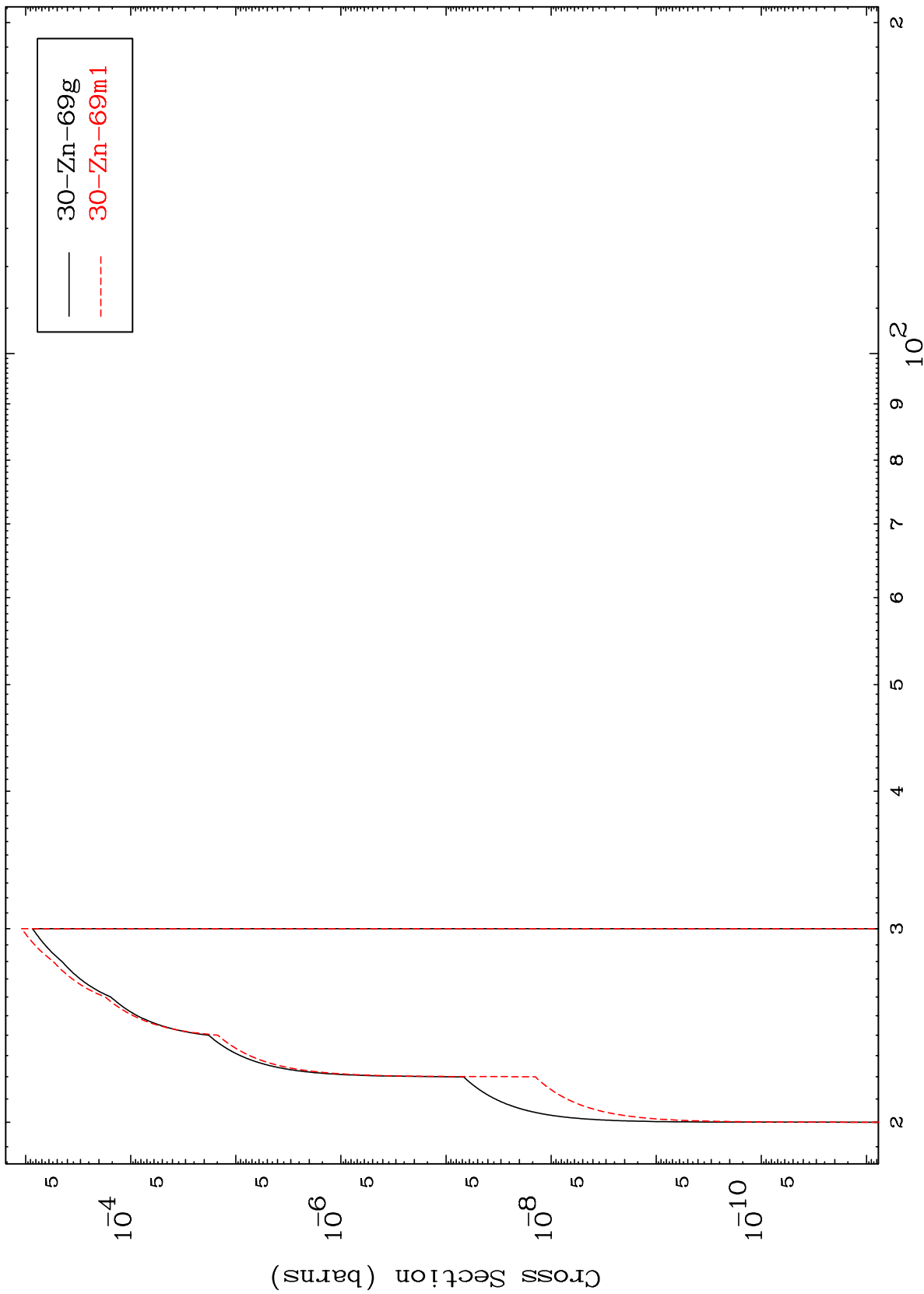
29-Cu-69

MAT 2943

(n,n') t

29-Cu-69

Radionuclide Production Cross Section



15

Incident Energy (MeV)

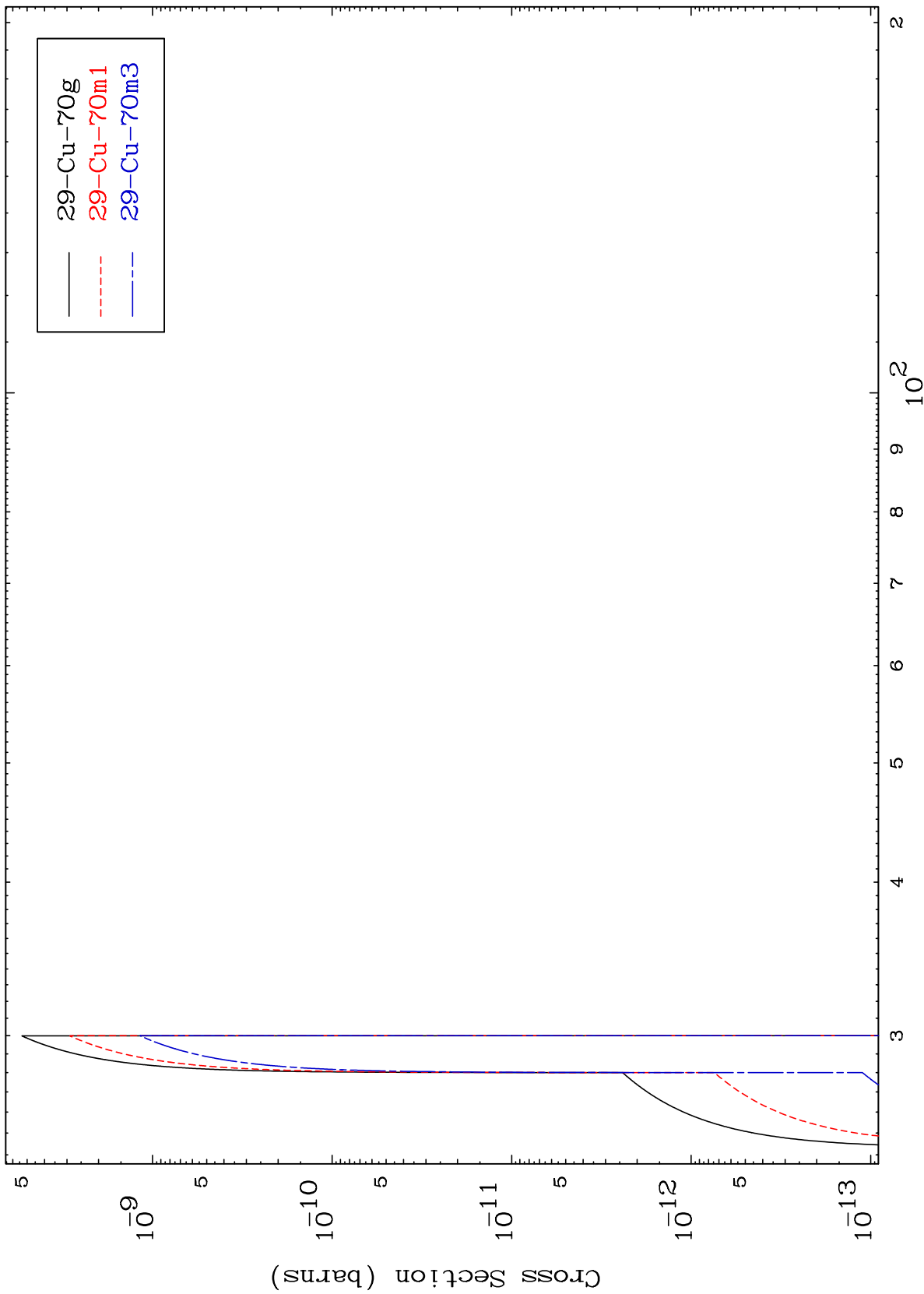
29-Cu-69

MAT 2943

(n,2n) p

29-Cu-69

Radionuclide Production Cross Section



16

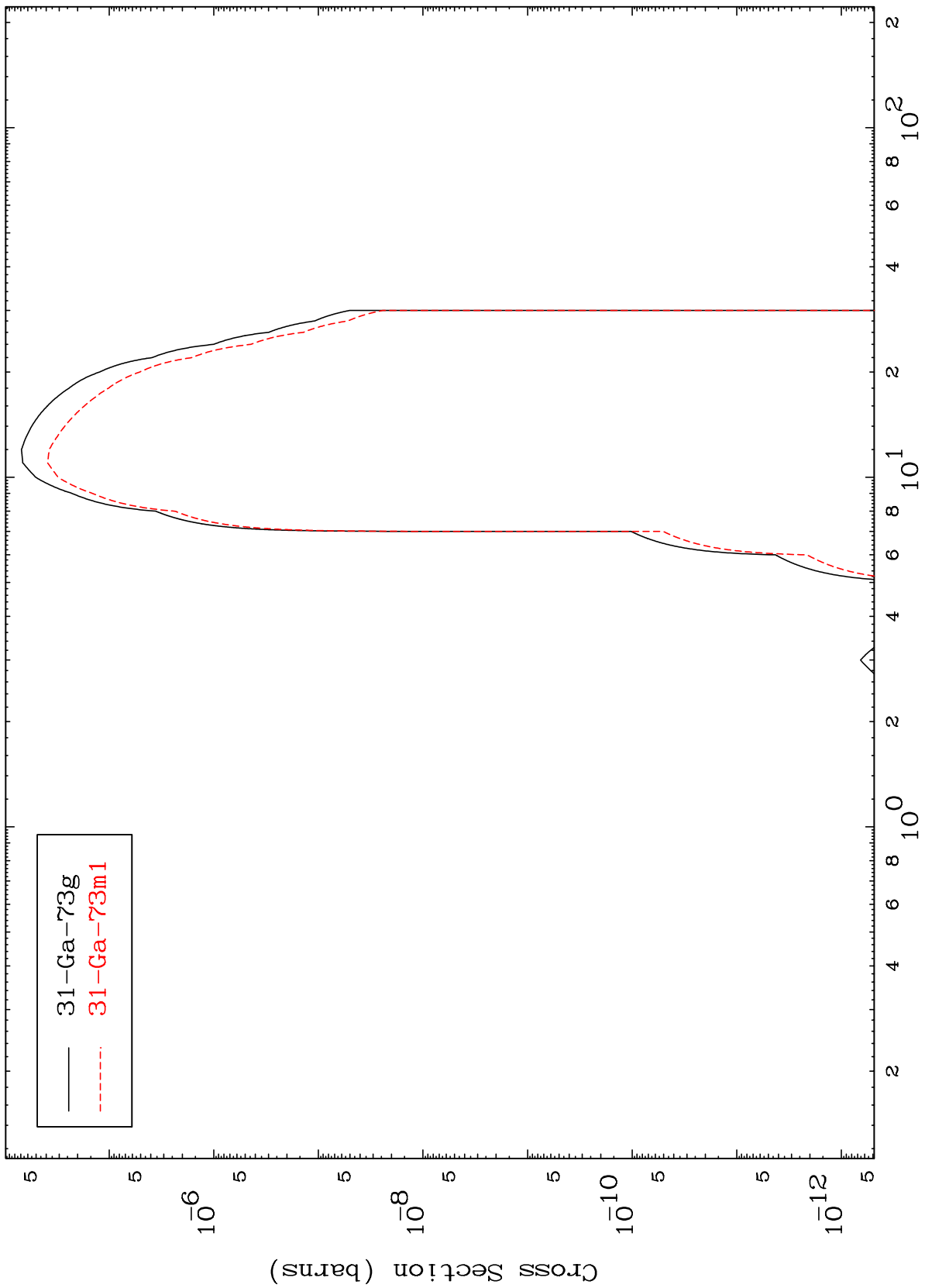
Incident Energy (MeV)

29-Cu-69

MAT 2943

29-Cu-69

(n, γ)
Radionuclide Production Cross Section



17

29-Cu-69

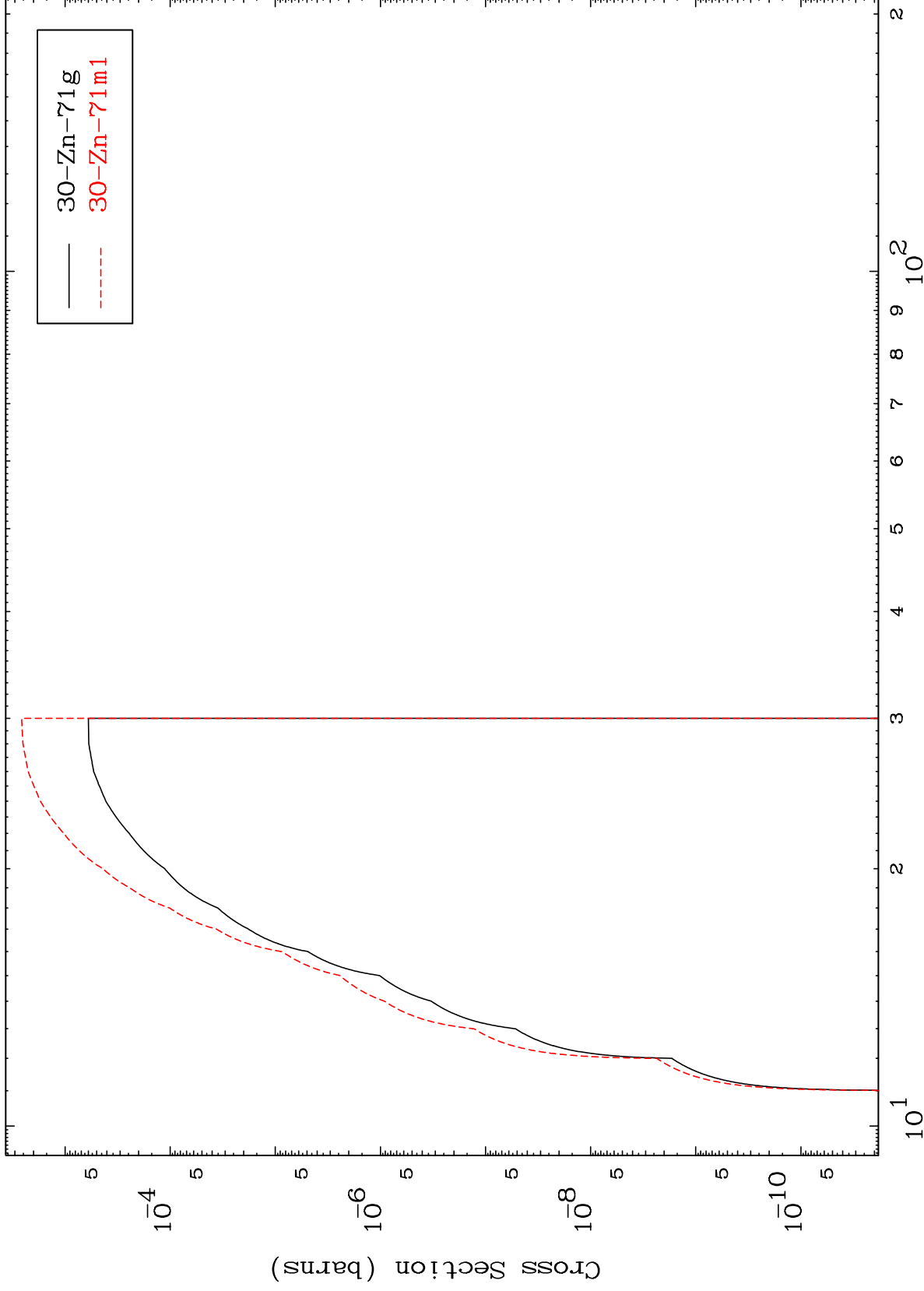
Incident Energy (MeV)

MAT 2943

(n,d)

29-Cu-69

Radionuclide Production Cross Section



Incident Energy (MeV)

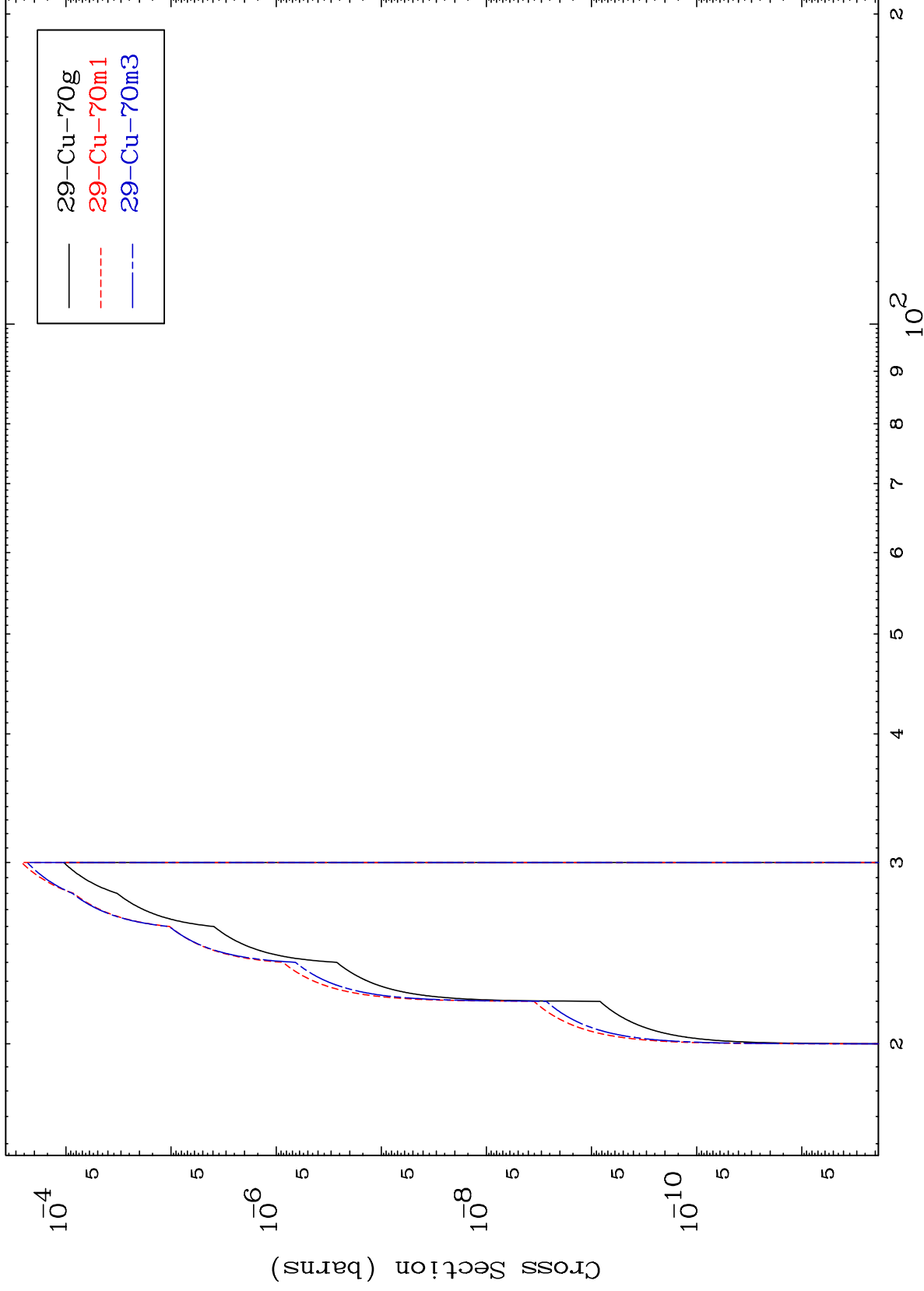
29-Cu-69

MAT 2943

(n,He-3)

29-Cu-69

Radionuclide Production Cross Section



19

Incident Energy (MeV)

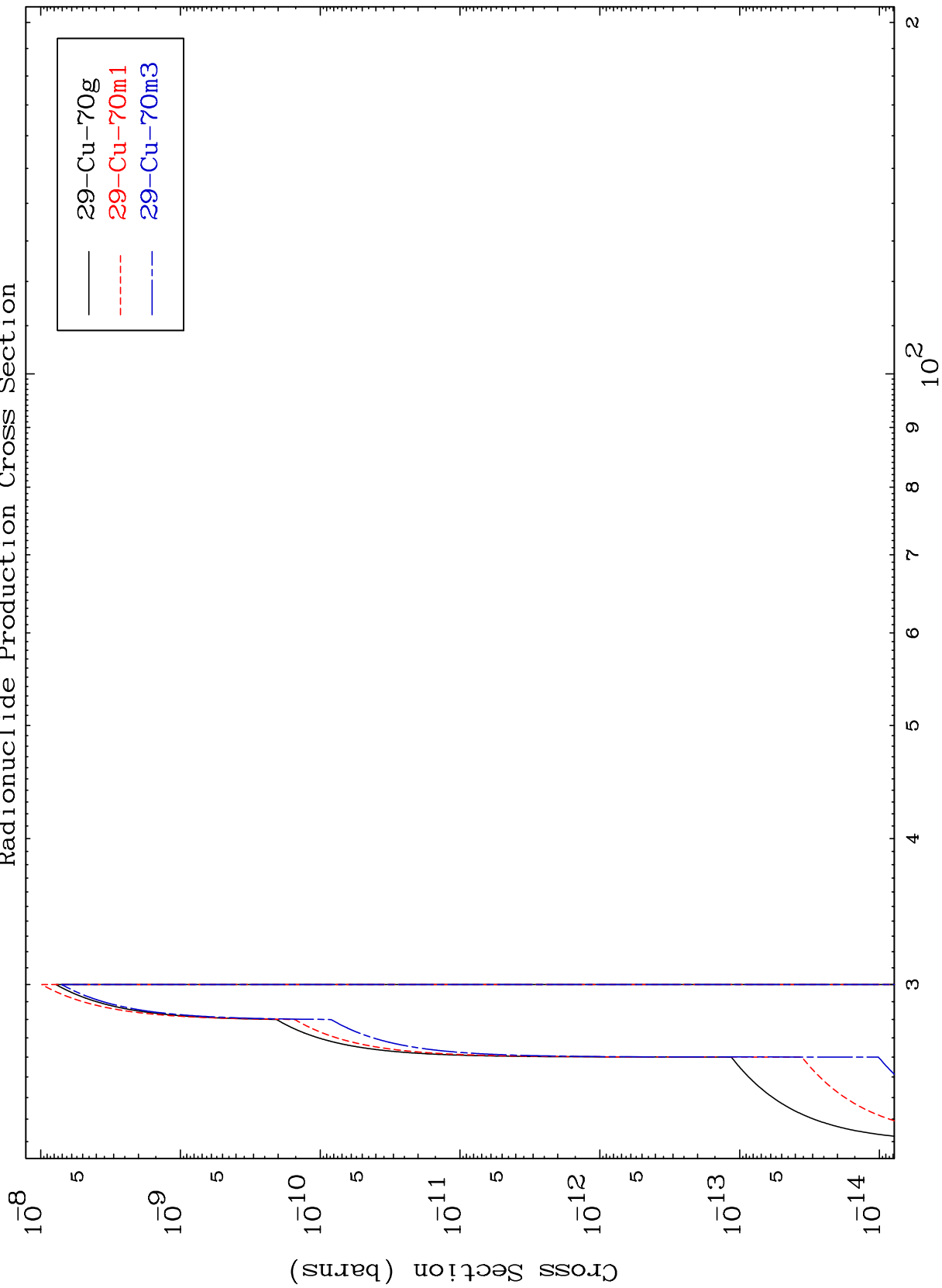
29-Cu-69

MAT 2943

(n,p) d

29-Cu-69

Radionuclide Production Cross Section



20

Incident Energy (MeV)

29-Cu-69