

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

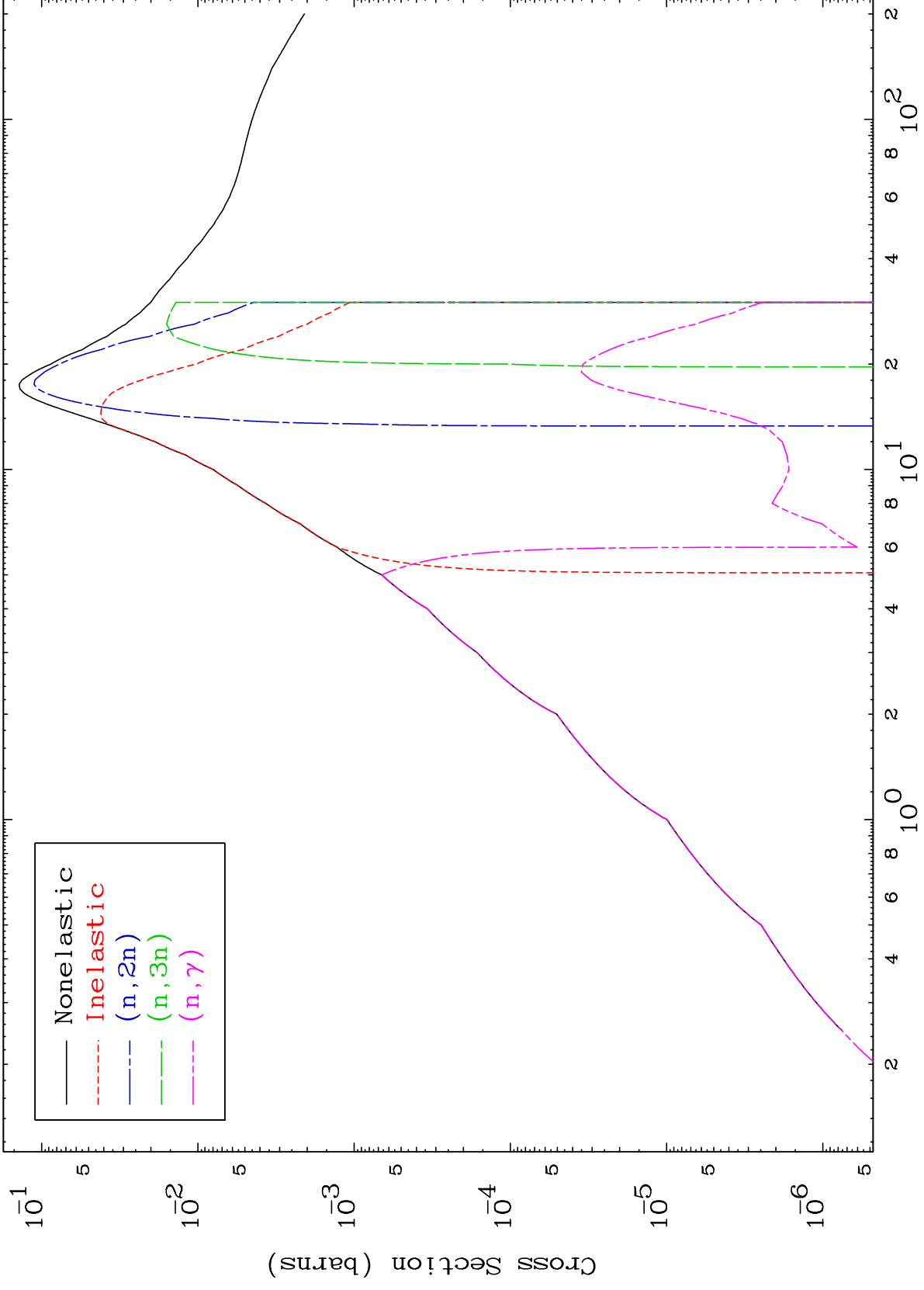
Press Mouse Button to Start

MAT 2948

Photon Major

29-Cu-70n

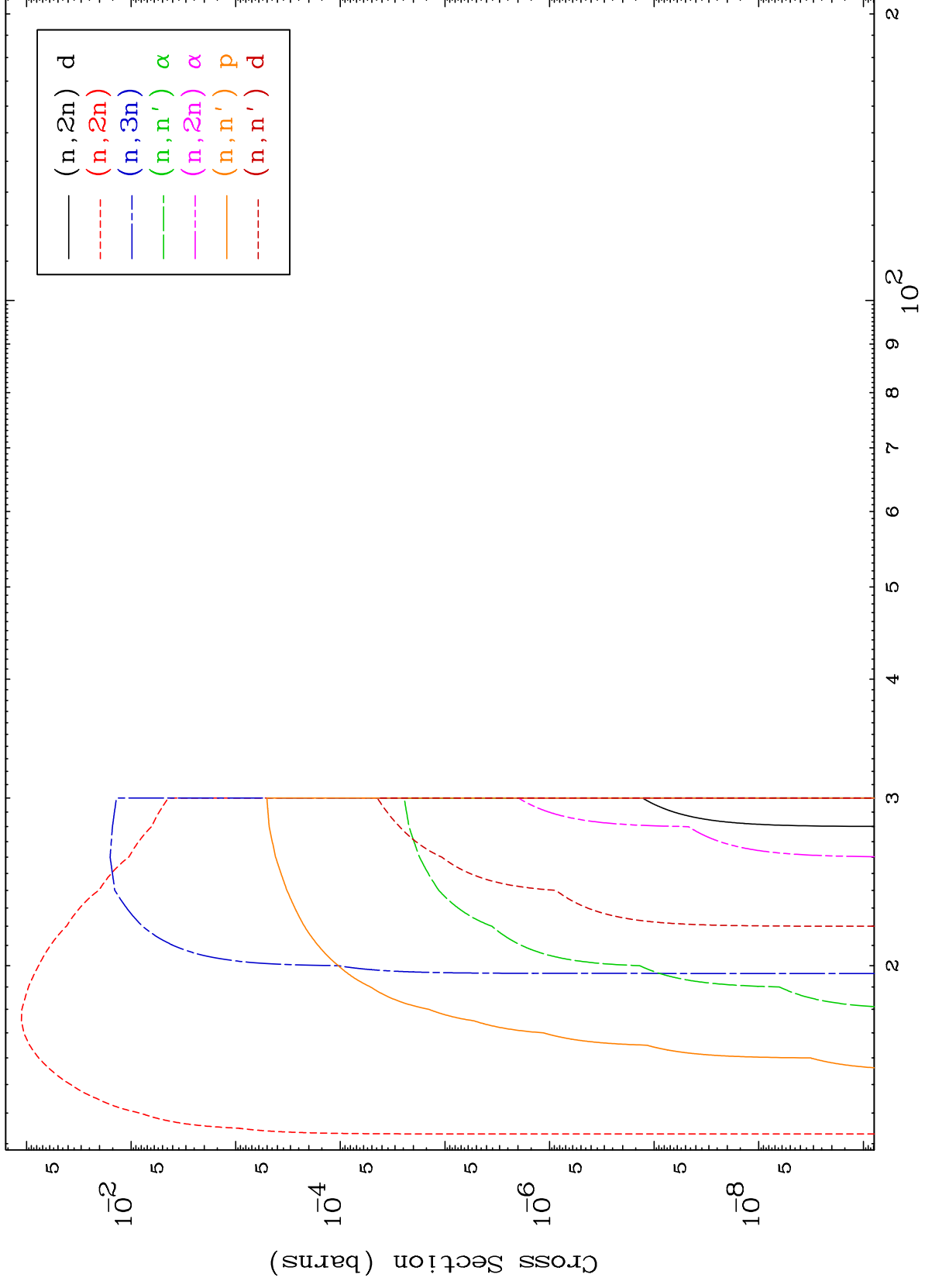
0 Kelvin Cross Sections



MAT 2948

Photon Neutron Absorption
0 Kelvin Cross Sections

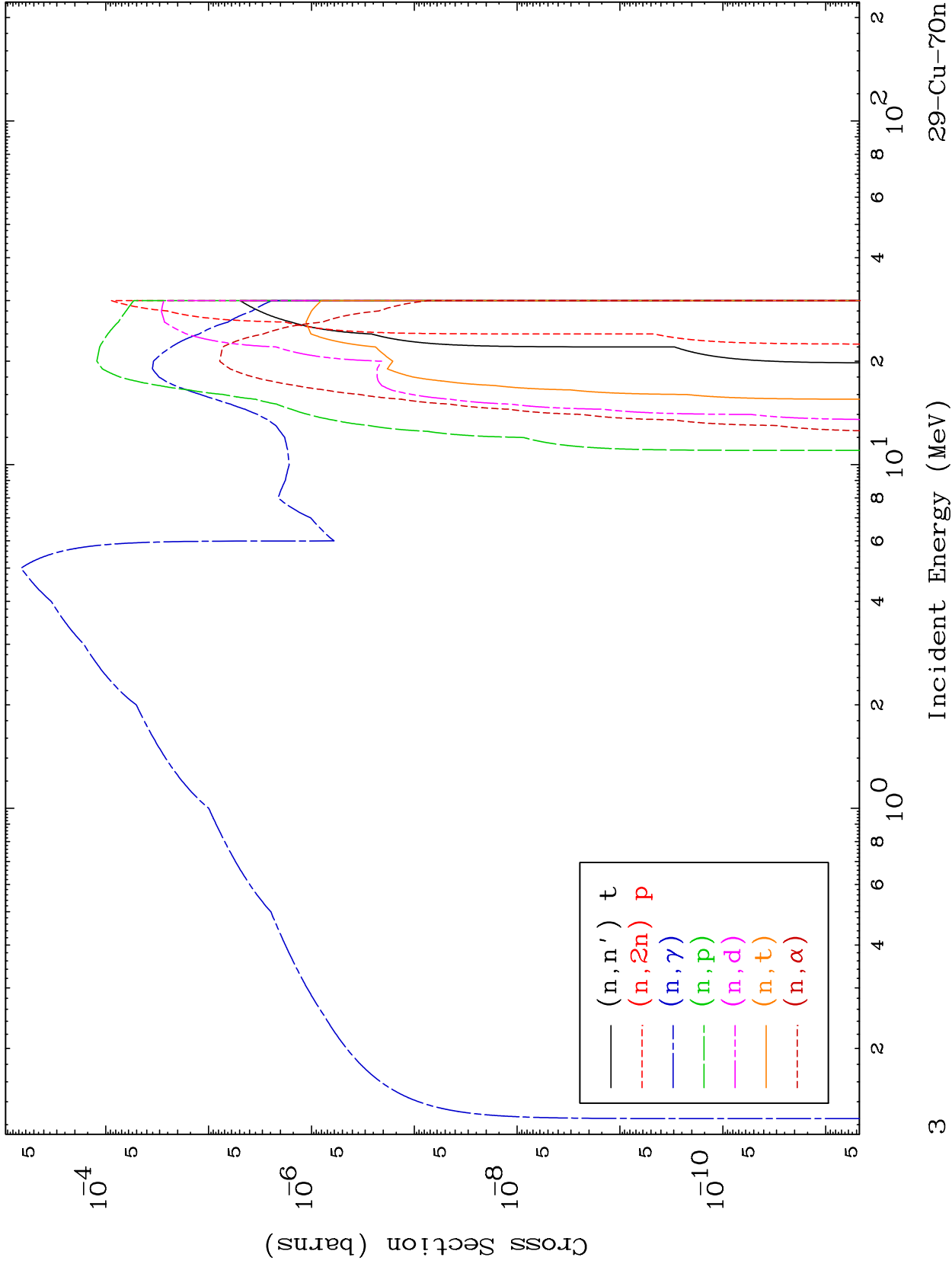
29-Cu-70n



2

Incident Energy (MeV)

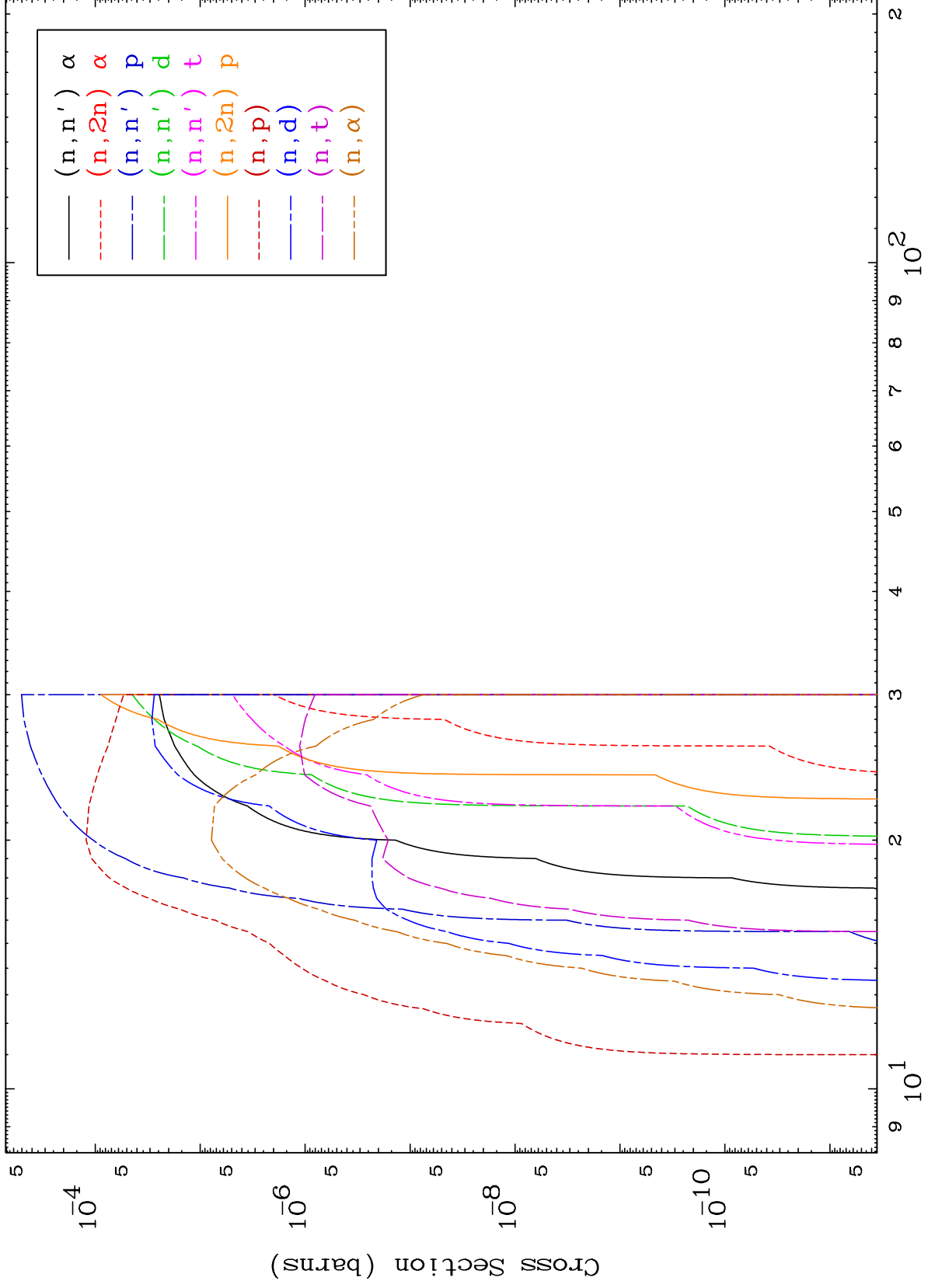
29-Cu-70n



MAT 2948

Photon Charged Particle
0 Kelvin Cross Sections

29-Cu-70n



29-Cu-70n

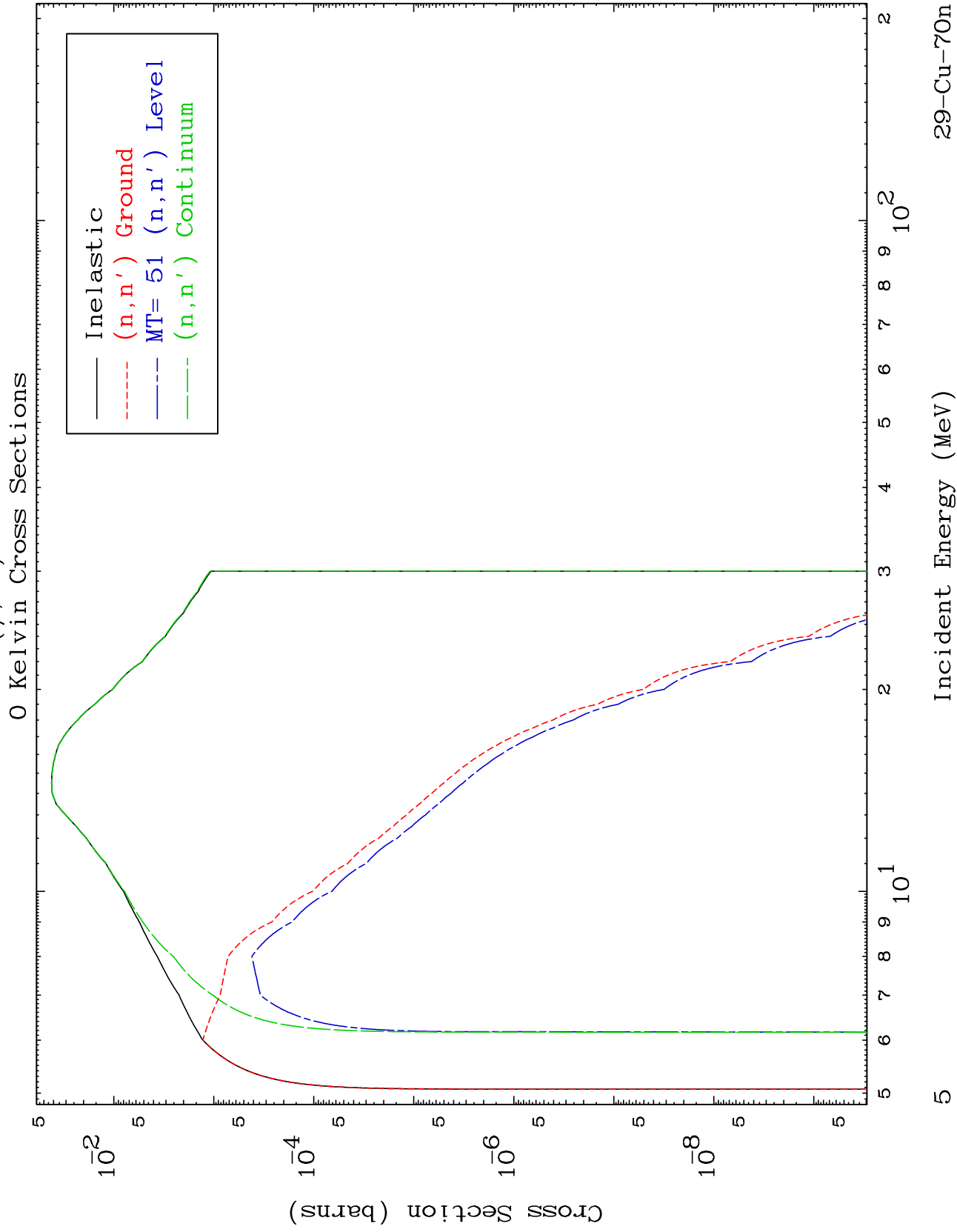
Incident Energy (MeV)

4

MAT 2948

(γ, n') Levels

29-Cu-70n



5

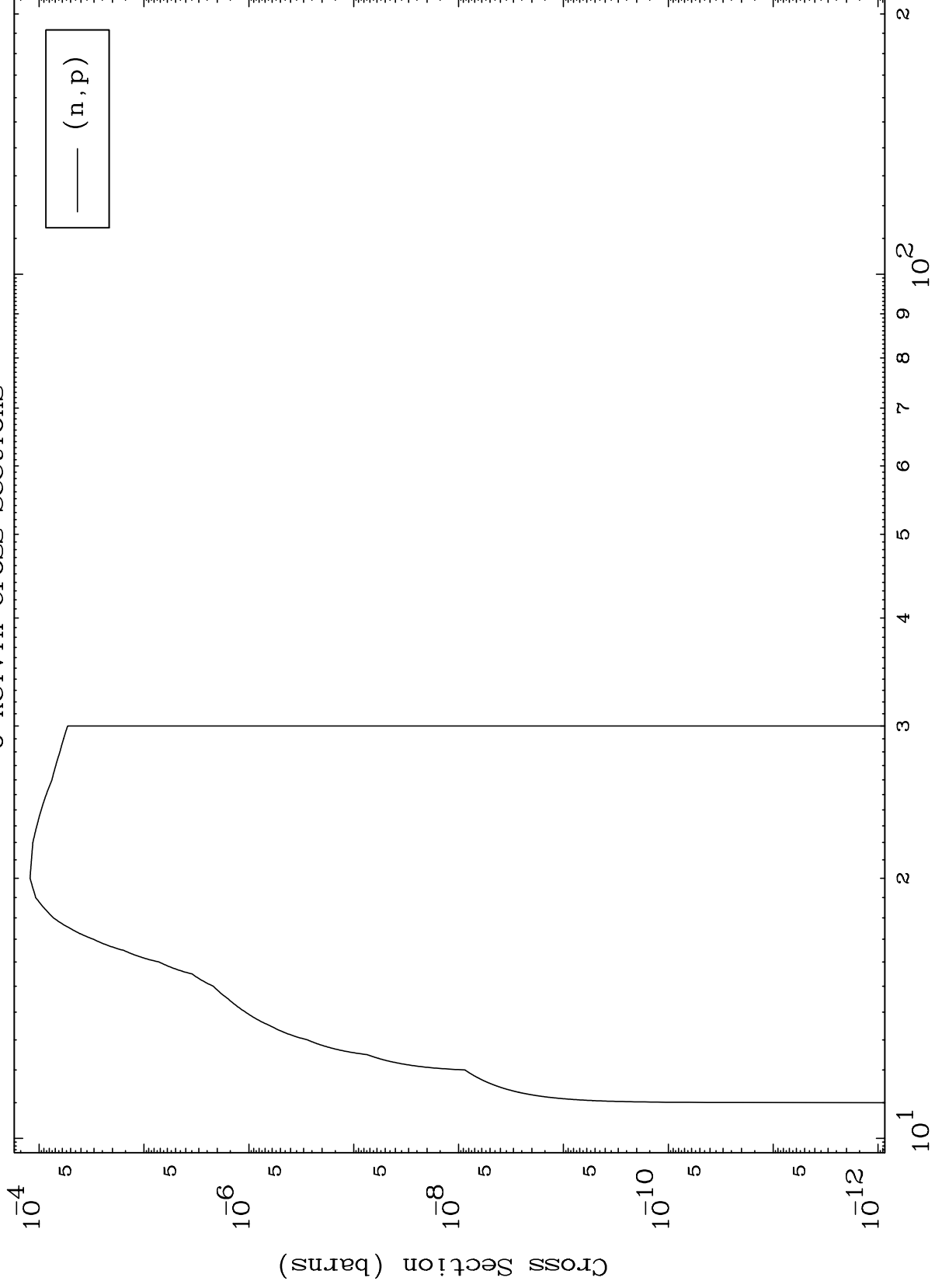
Incident Energy (MeV)

29-Cu-70n

MAT 2948

(γ, p) Levels
0 Kelvin Cross Sections

29-Cu-70n



29-Cu-70n

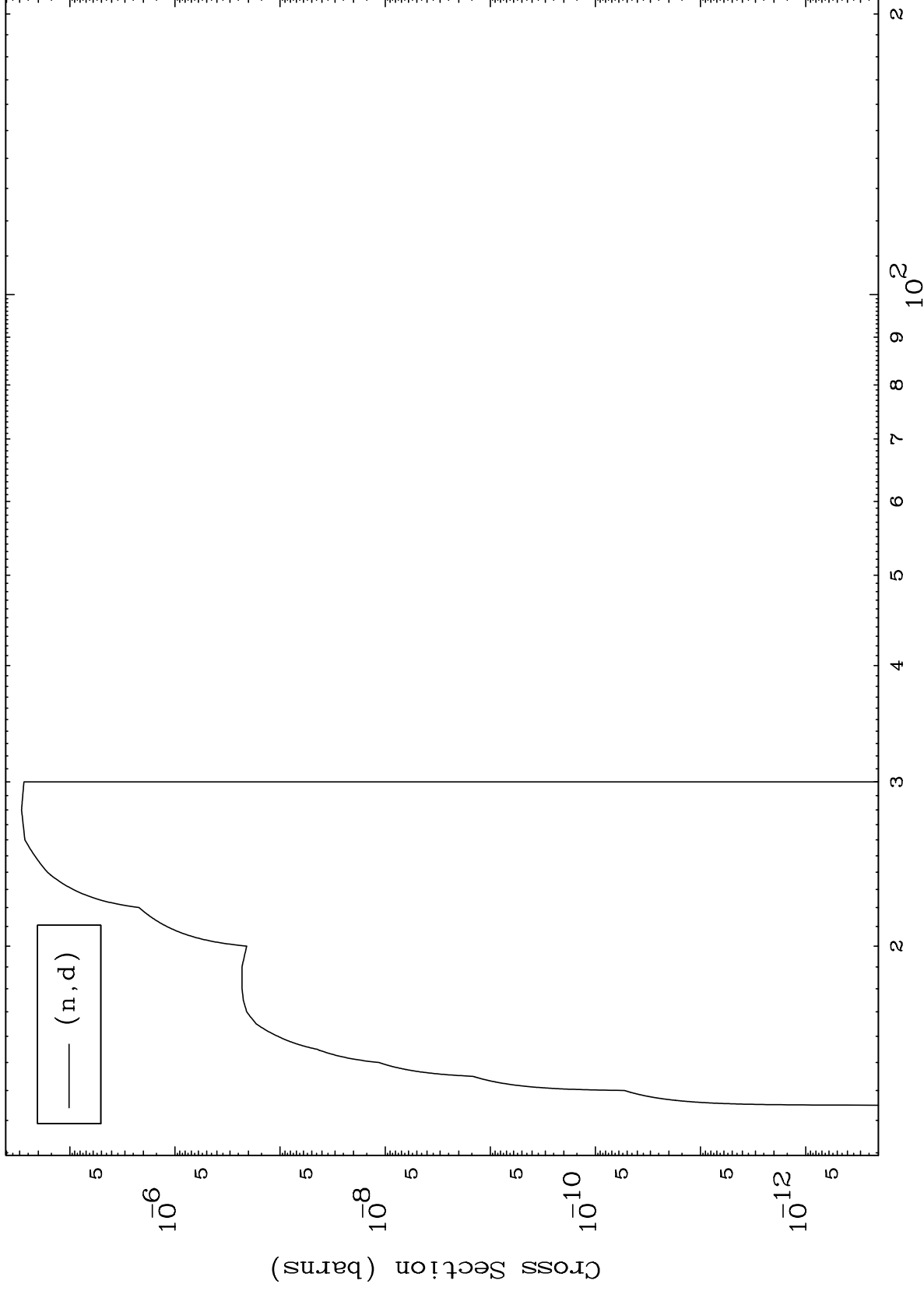
Incident Energy (MeV)

6

MAT 2948

(γ, d) Levels
0 Kelvin Cross Sections

29-Cu-70n



7

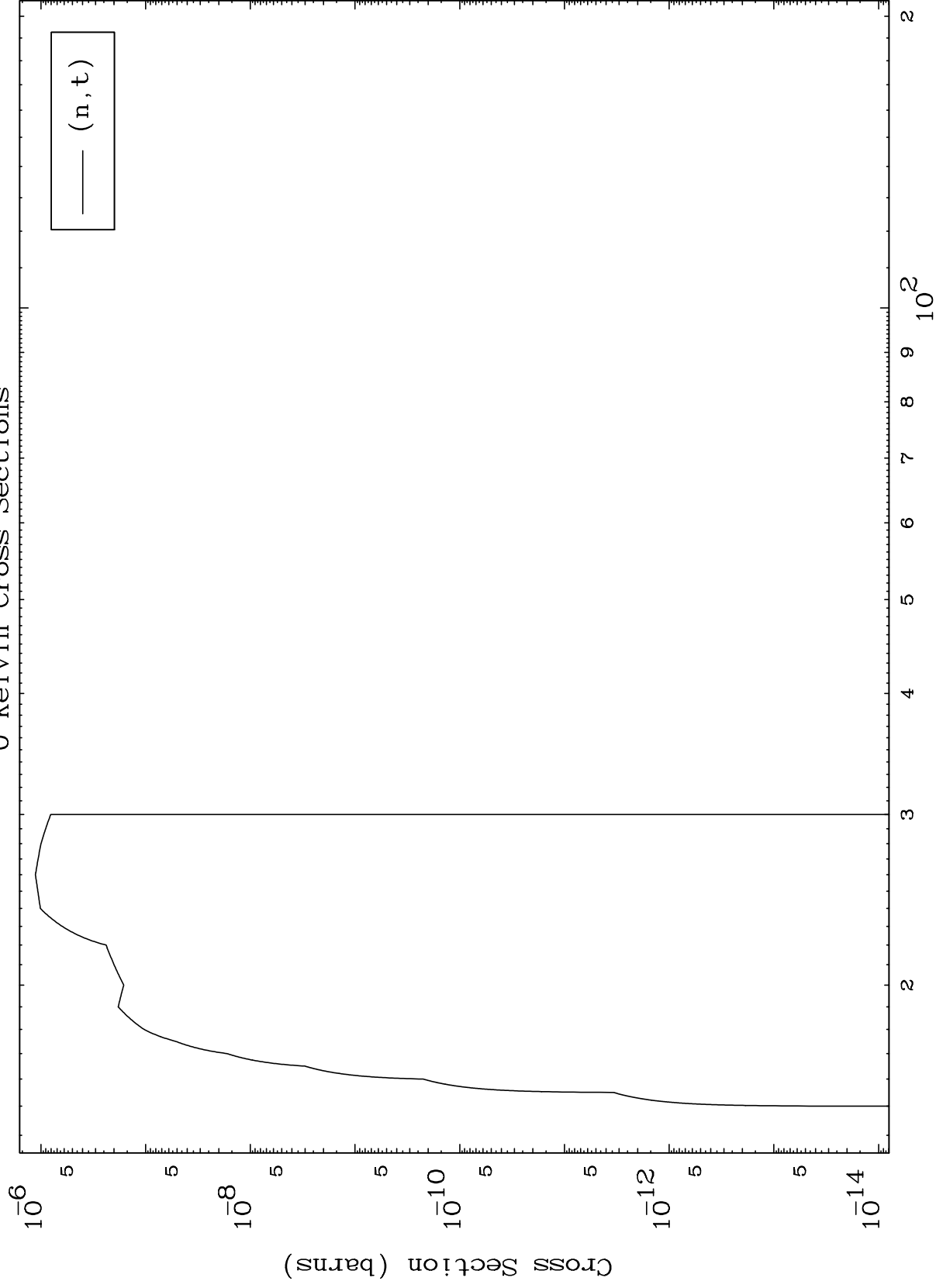
Incident Energy (MeV)

29-Cu-70n

MAT 2948

(γ, t) Levels
0 Kelvin Cross Sections

29-Cu-70n



8

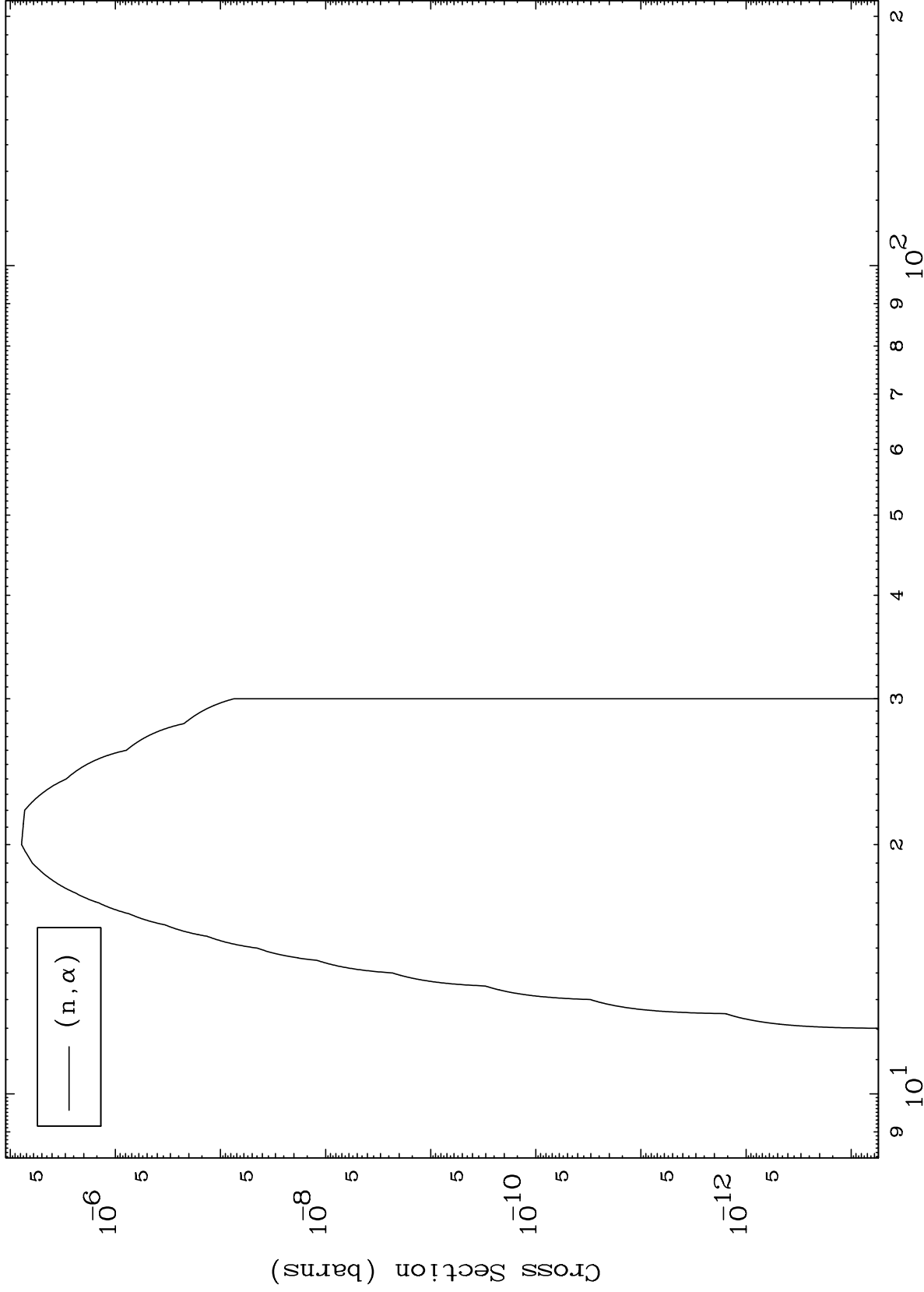
Incident Energy (MeV)

29-Cu-70n

MAT 2948

(γ, α) Levels
0 Kelvin Cross Sections

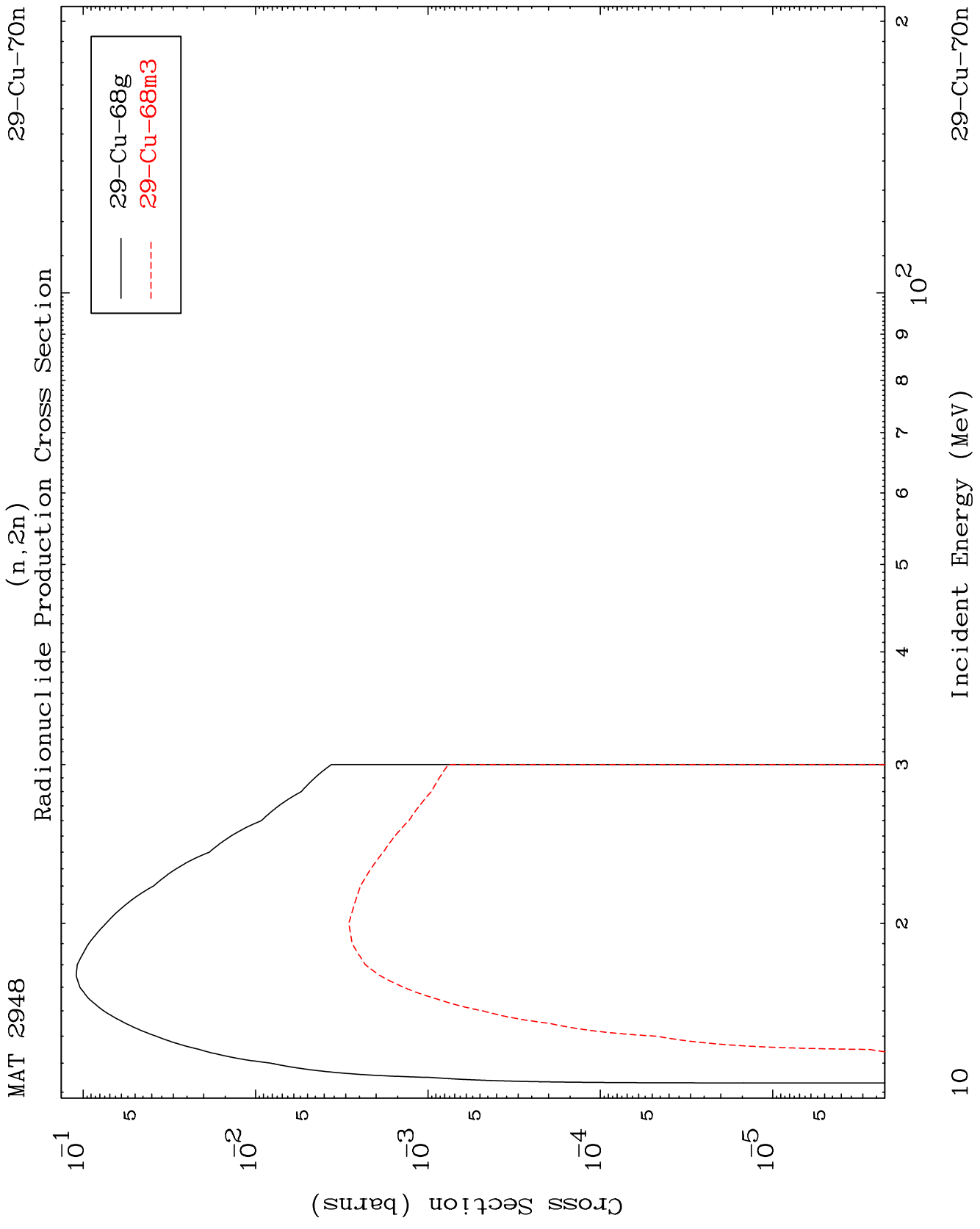
29-Cu-70n



9

Incident Energy (MeV)

29-Cu-70n

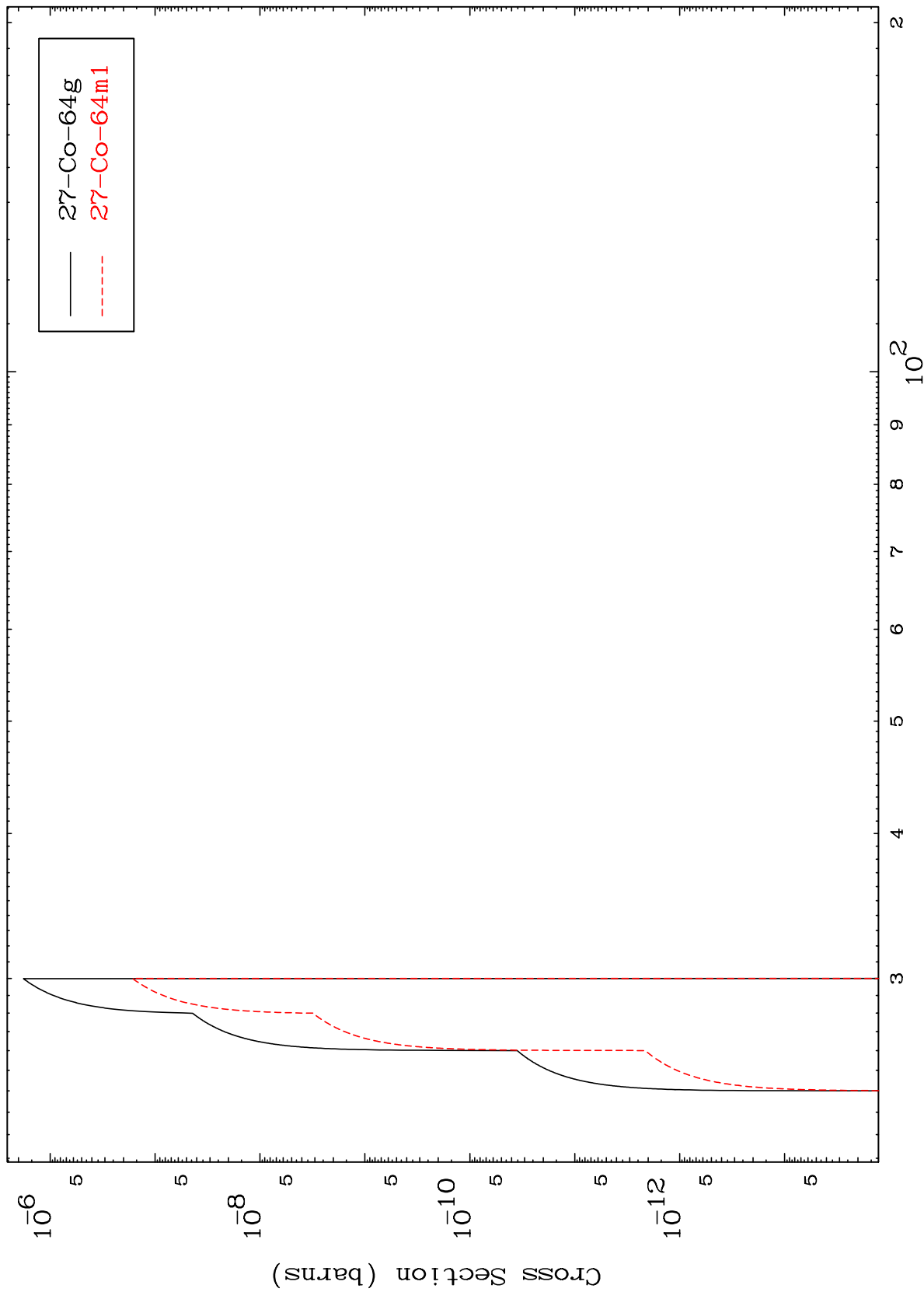


MAT 2948

29-Cu-70n

(n,2n) α

Radionuclide Production Cross Section



11

Incident Energy (MeV)

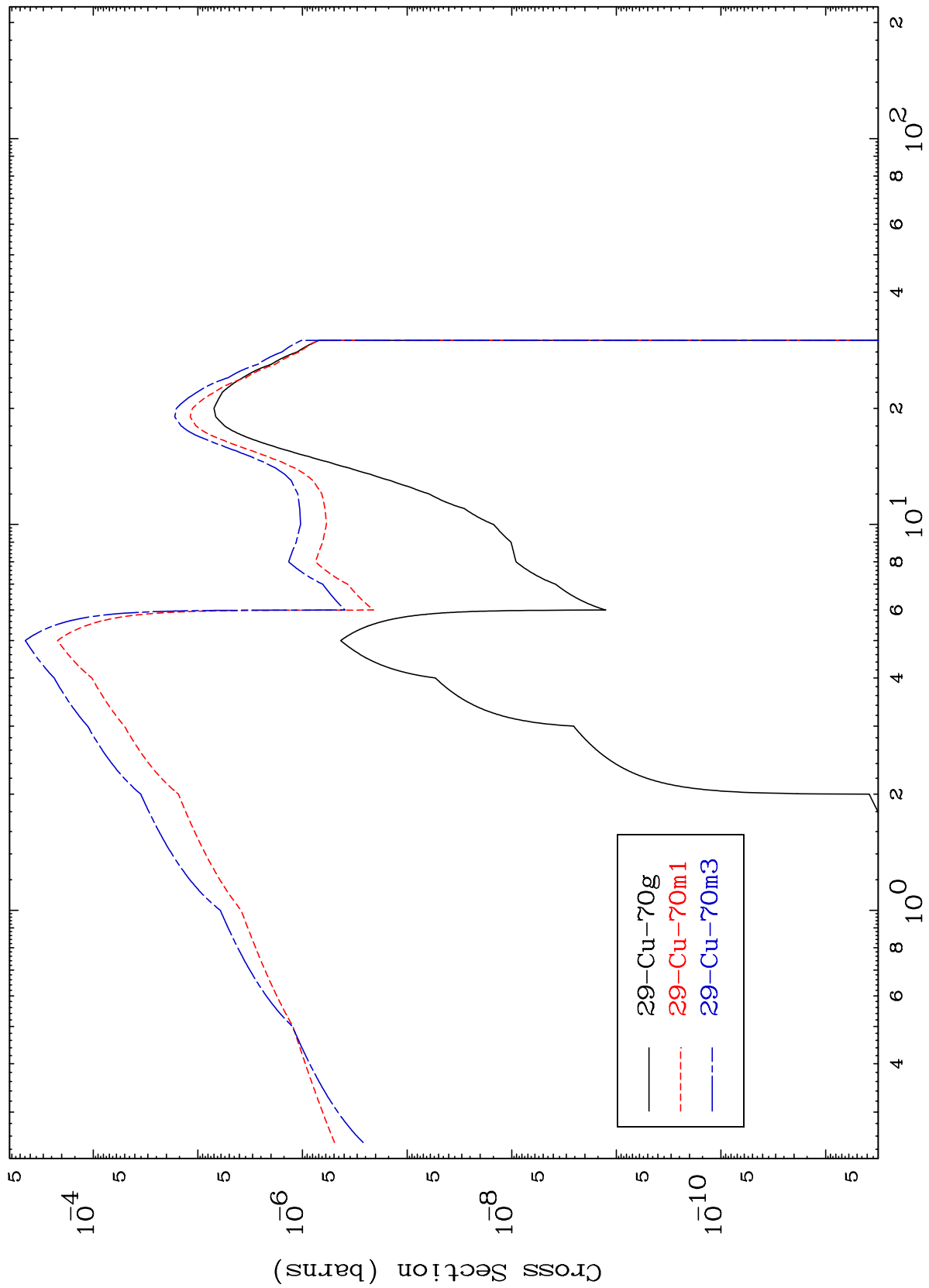
29-Cu-70n

MAT 2948

29-Cu-70n

Radionuclide Production Cross Section

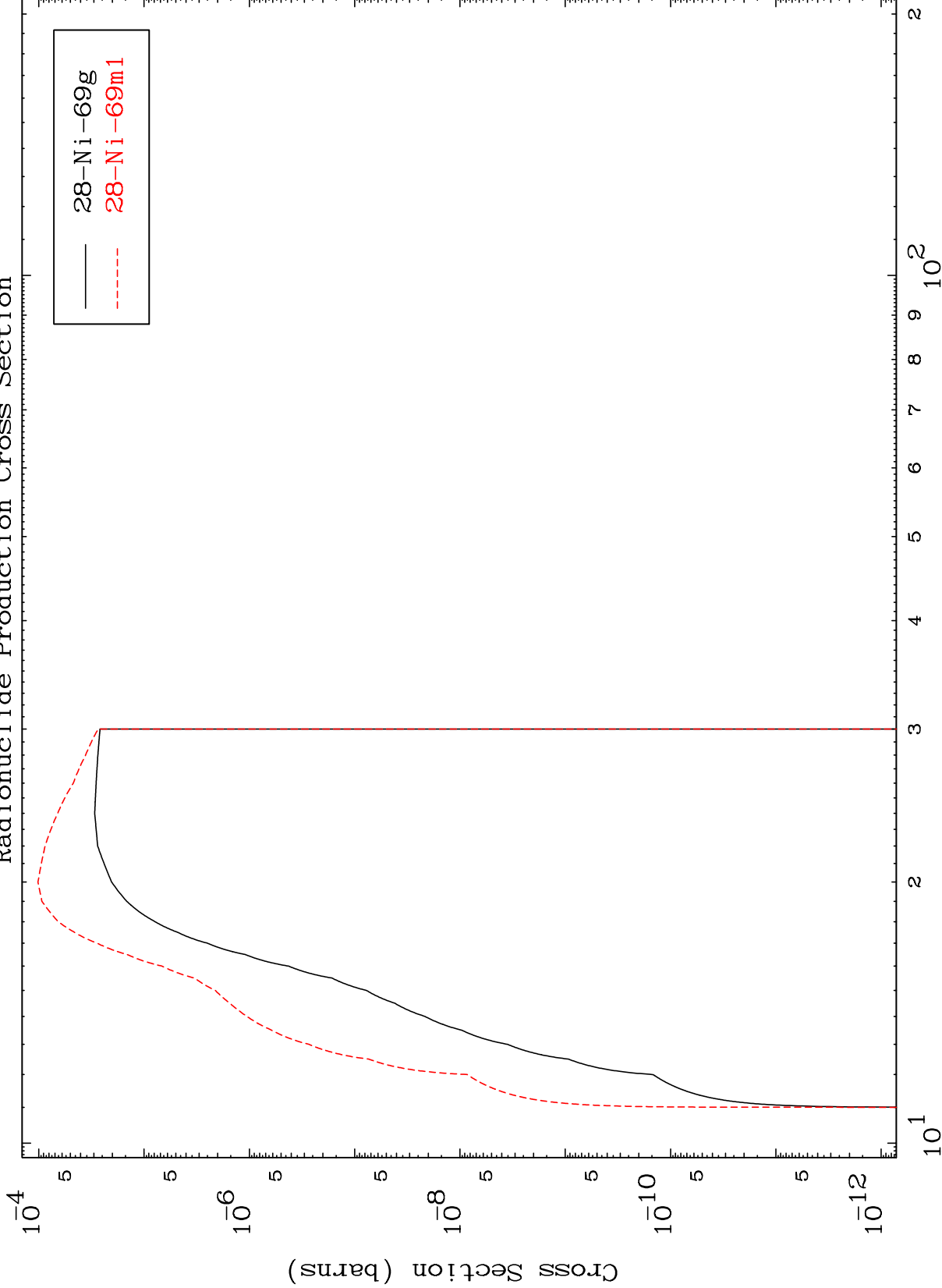
(n, γ)



MAT 2948

29-Cu-70n

(n,p)
Radionuclide Production Cross Section



29-Cu-70n

Incident Energy (MeV)

13