

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

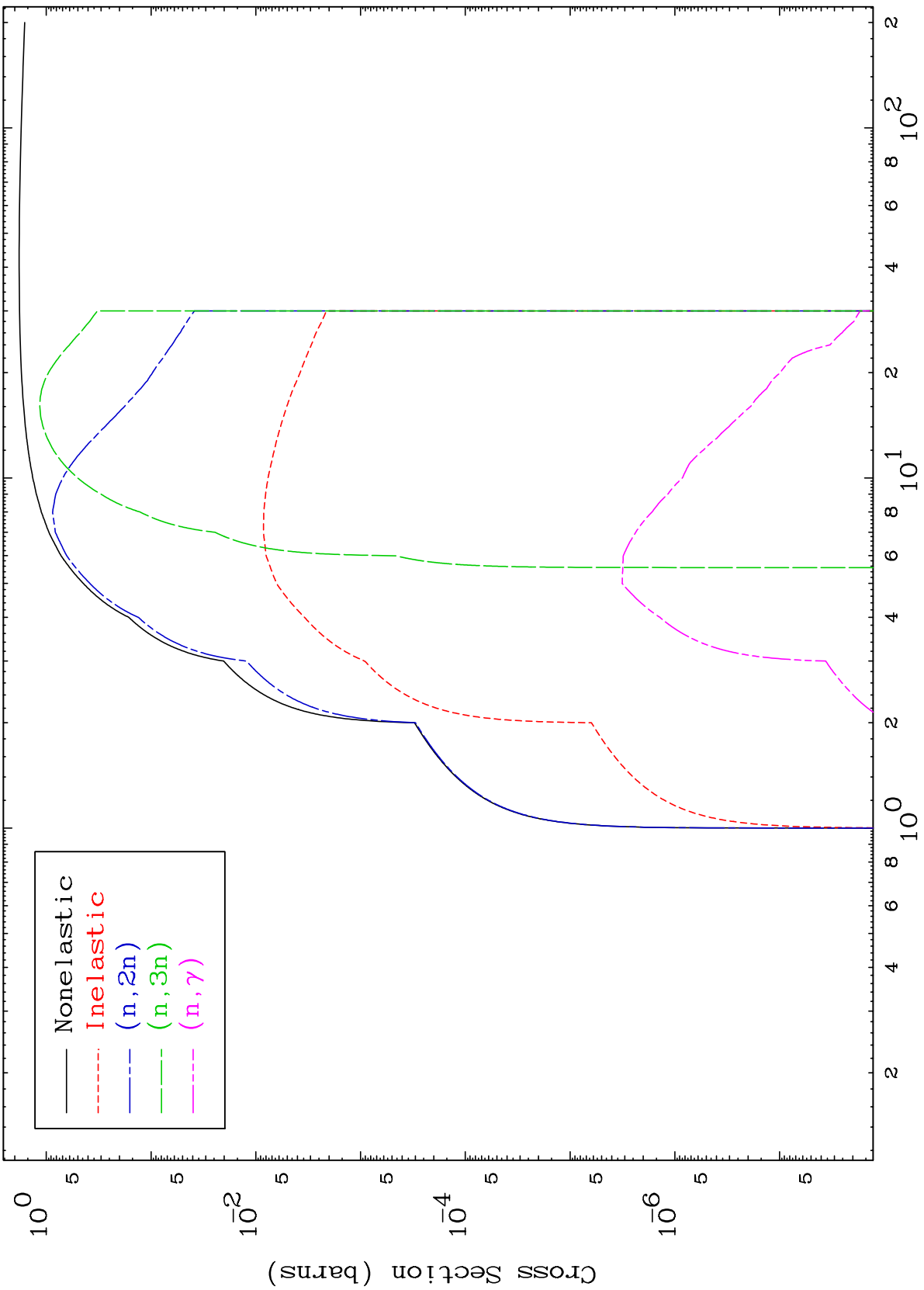
Press Mouse Button to Start

MAT 2948

Deuteron Major

29-Cu-70n

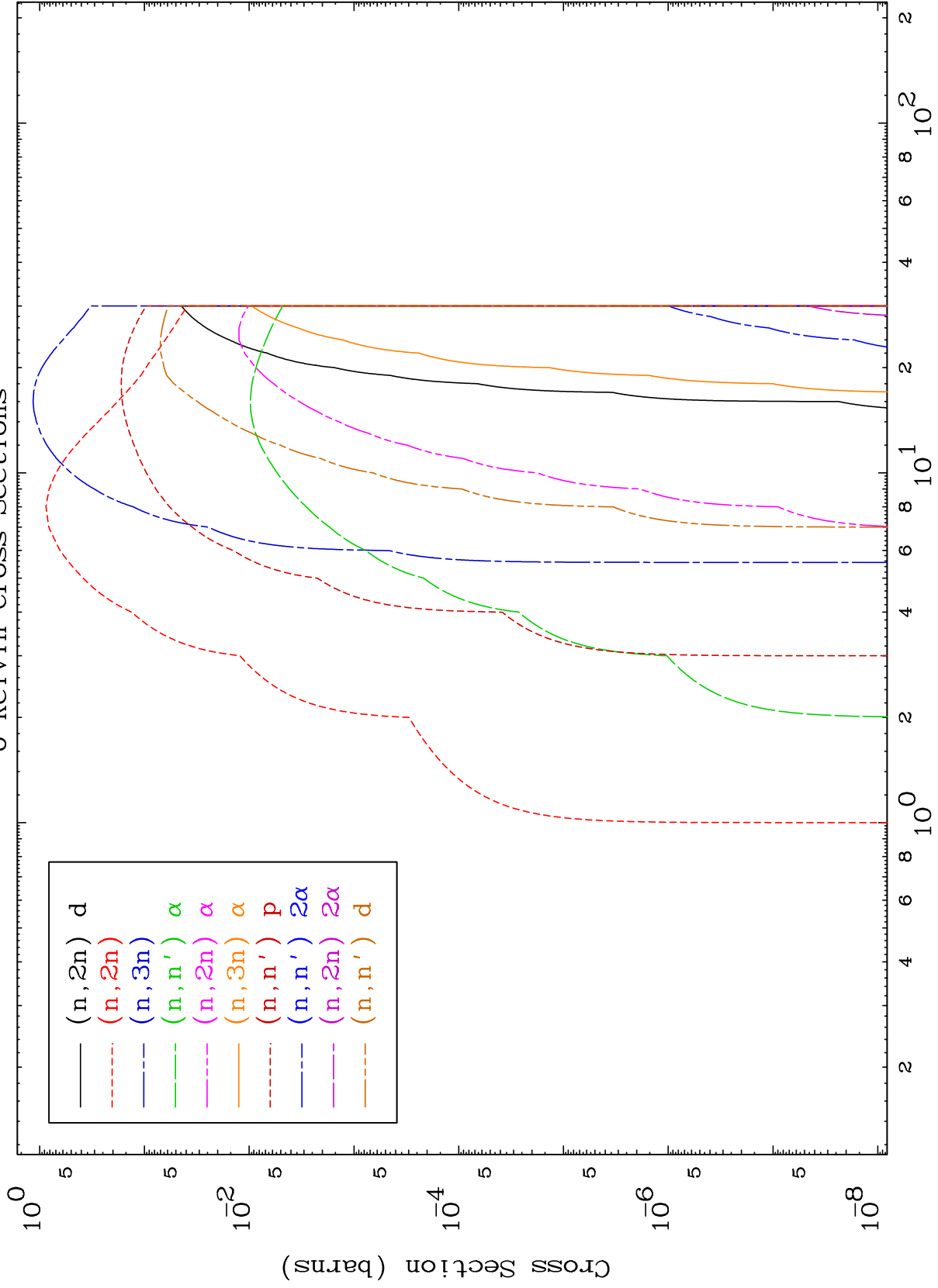
0 Kelvin Cross Sections



MAT 2948

Deuteron Neutron Absorption
0 Kelvin Cross Sections

29-Cu-70n



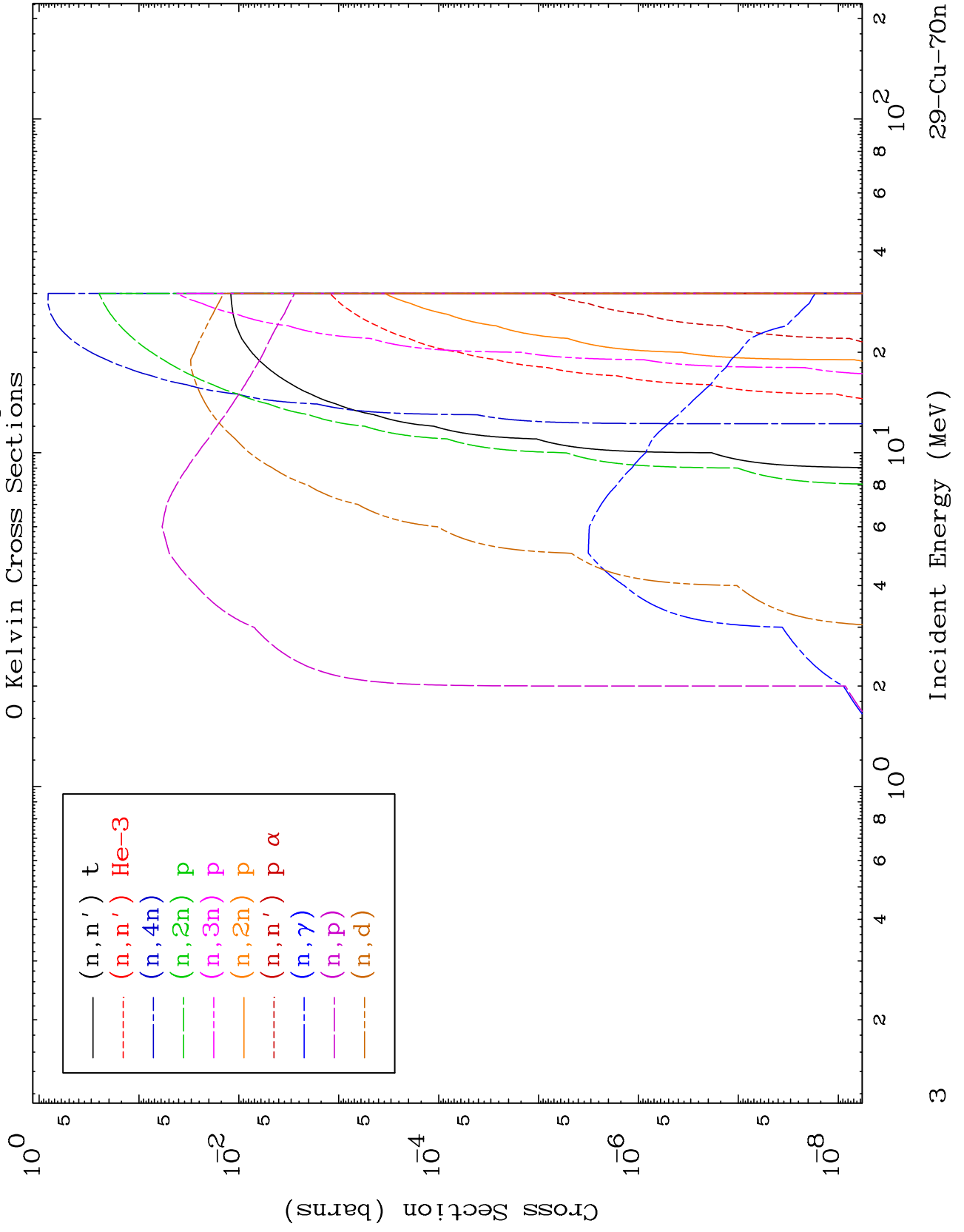
29-Cu-70n

Incident Energy (MeV)

MAT 2948

Deuteron Neutron Absorption
0 Kelvin Cross Sections

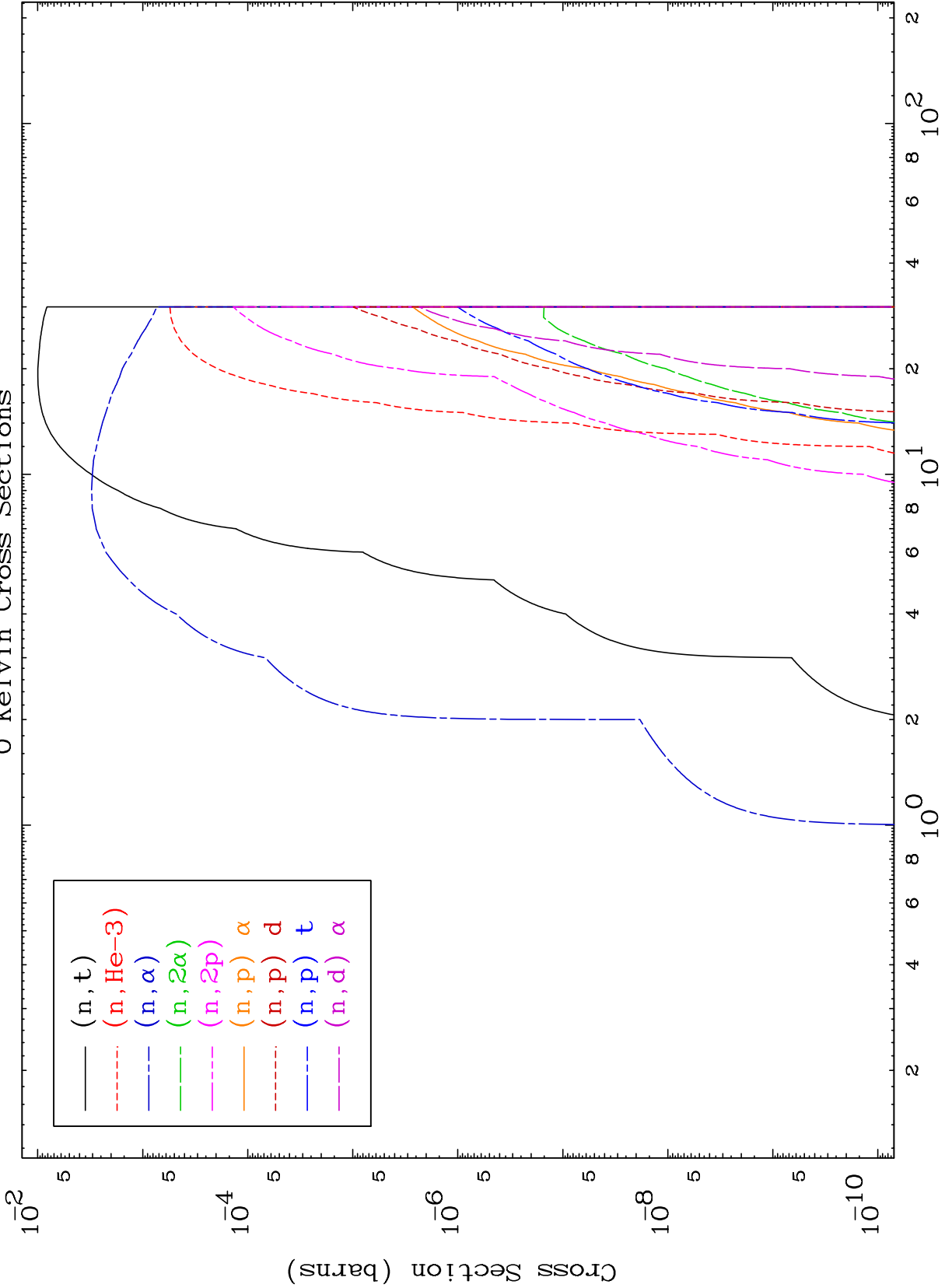
²⁹Cu-⁷⁰n

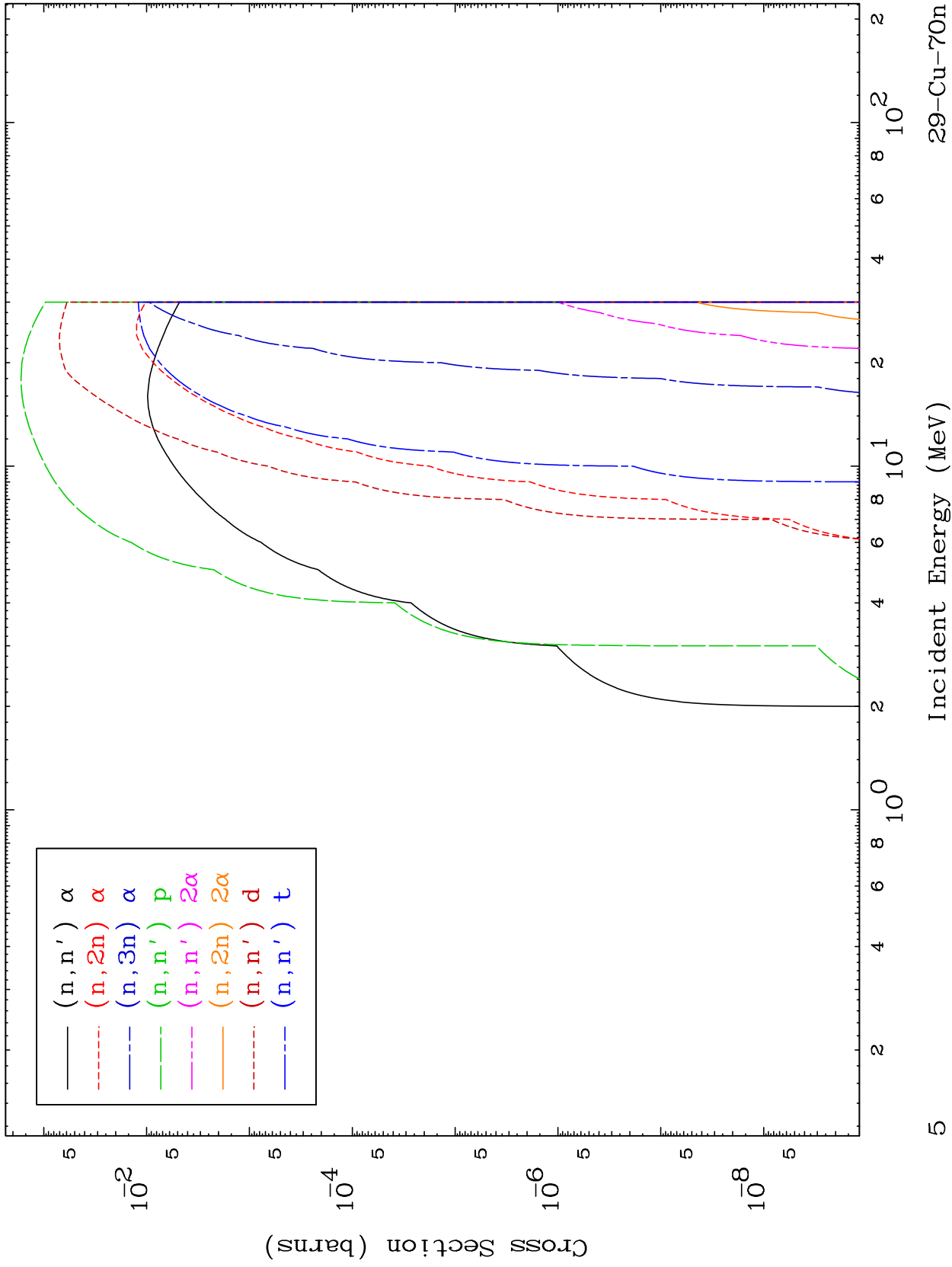


MAT 2948

Deuteron Neutron Absorption
0 Kelvin Cross Sections

29-Cu-70n

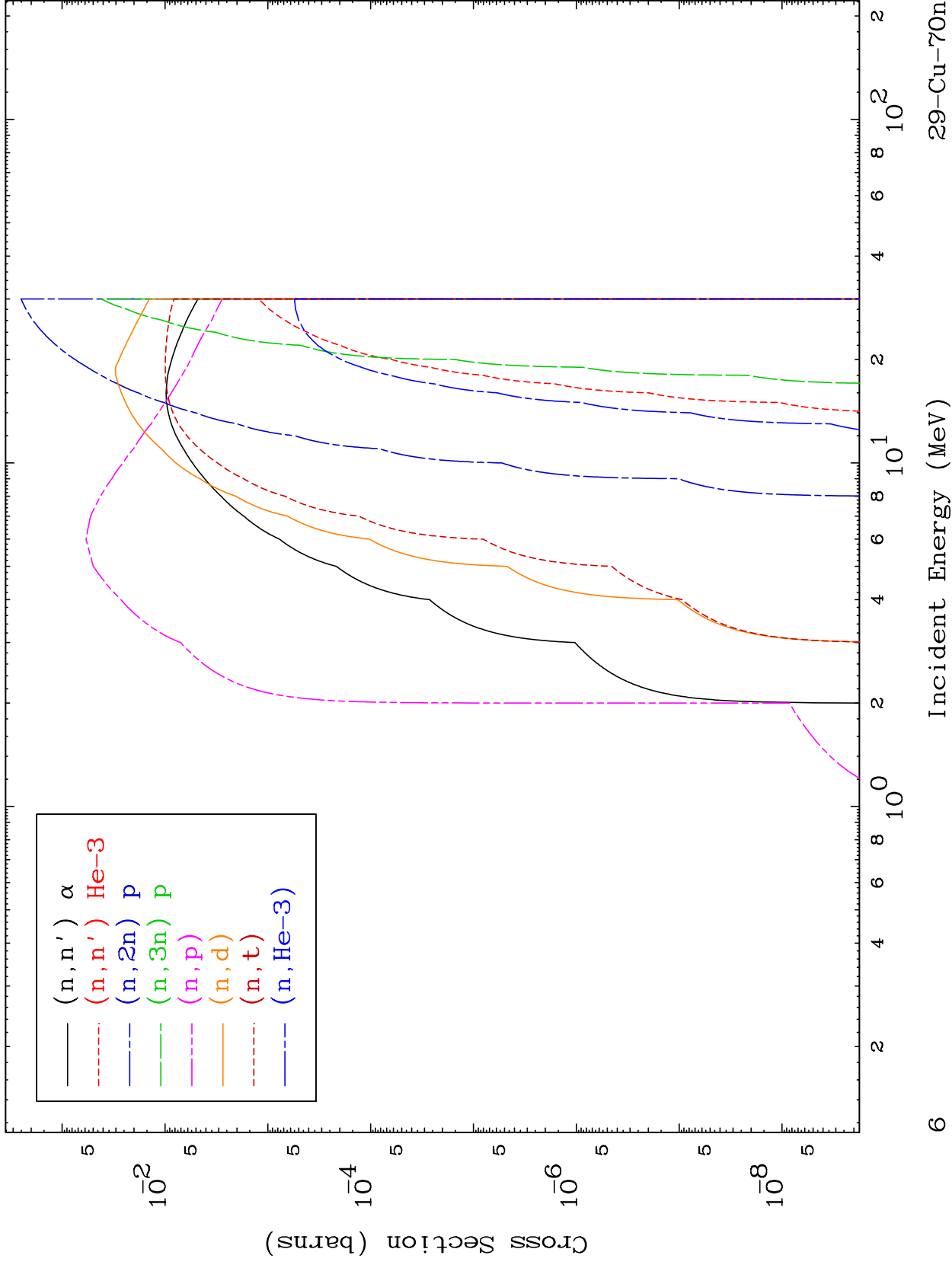




MAT 2948

Deuteron Charged Particle
0 Kelvin Cross Sections

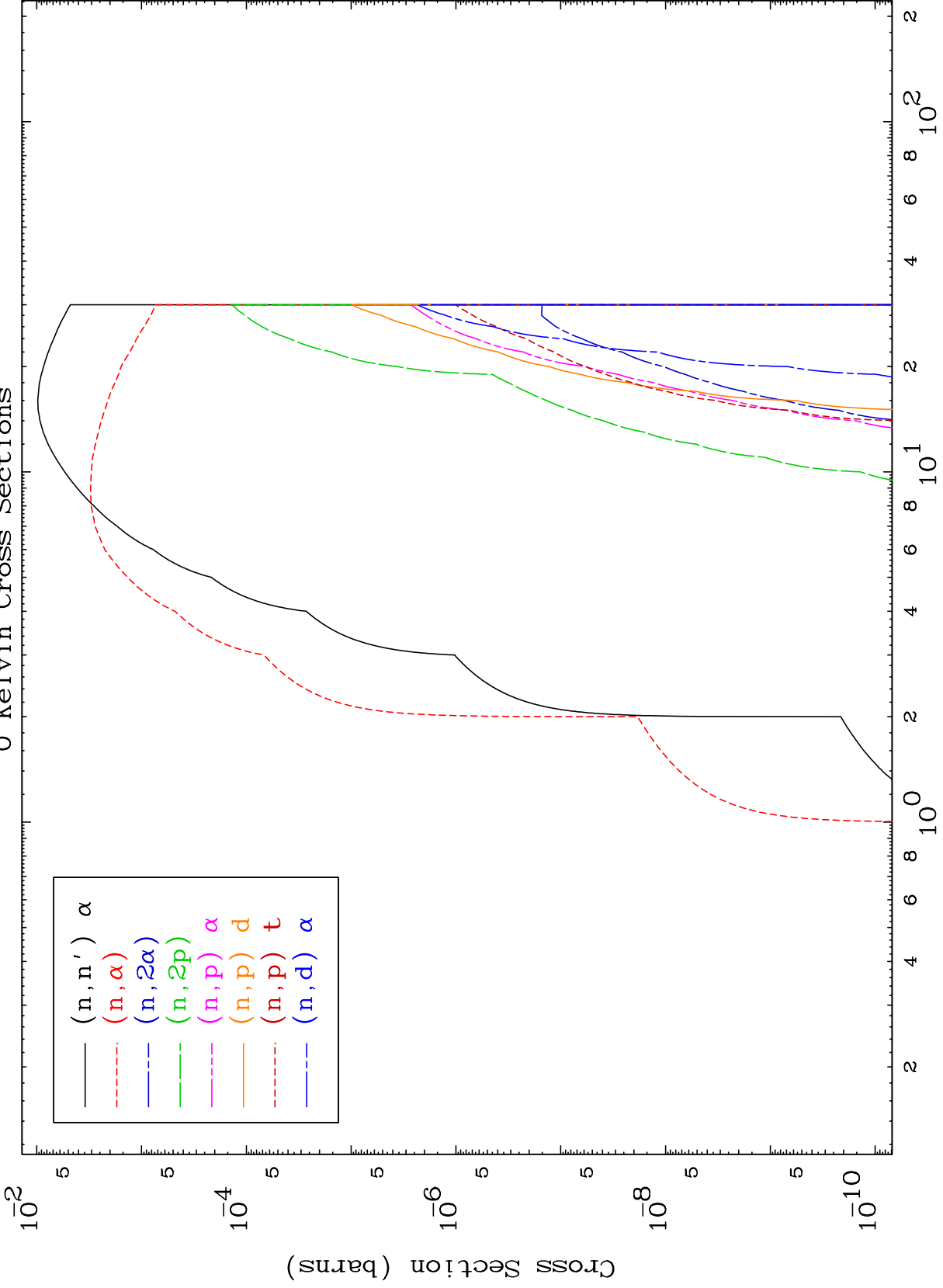
29-Cu-70n



MAT 2948

Deuteron Charged Particle
0 Kelvin Cross Sections

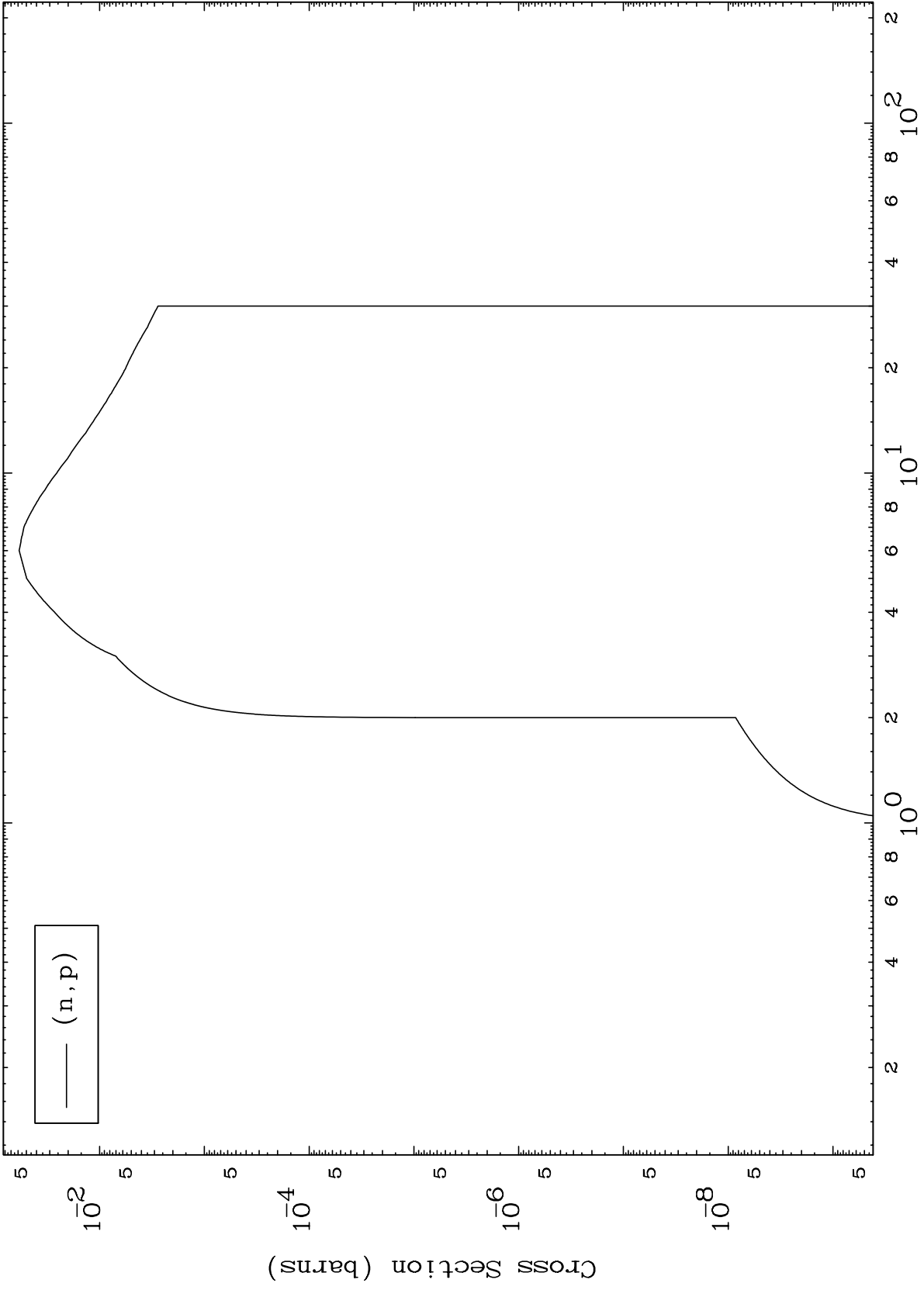
29-Cu-70n



MAT 2948

29-Cu-70n

(d,p) Levels
0 Kelvin Cross Sections

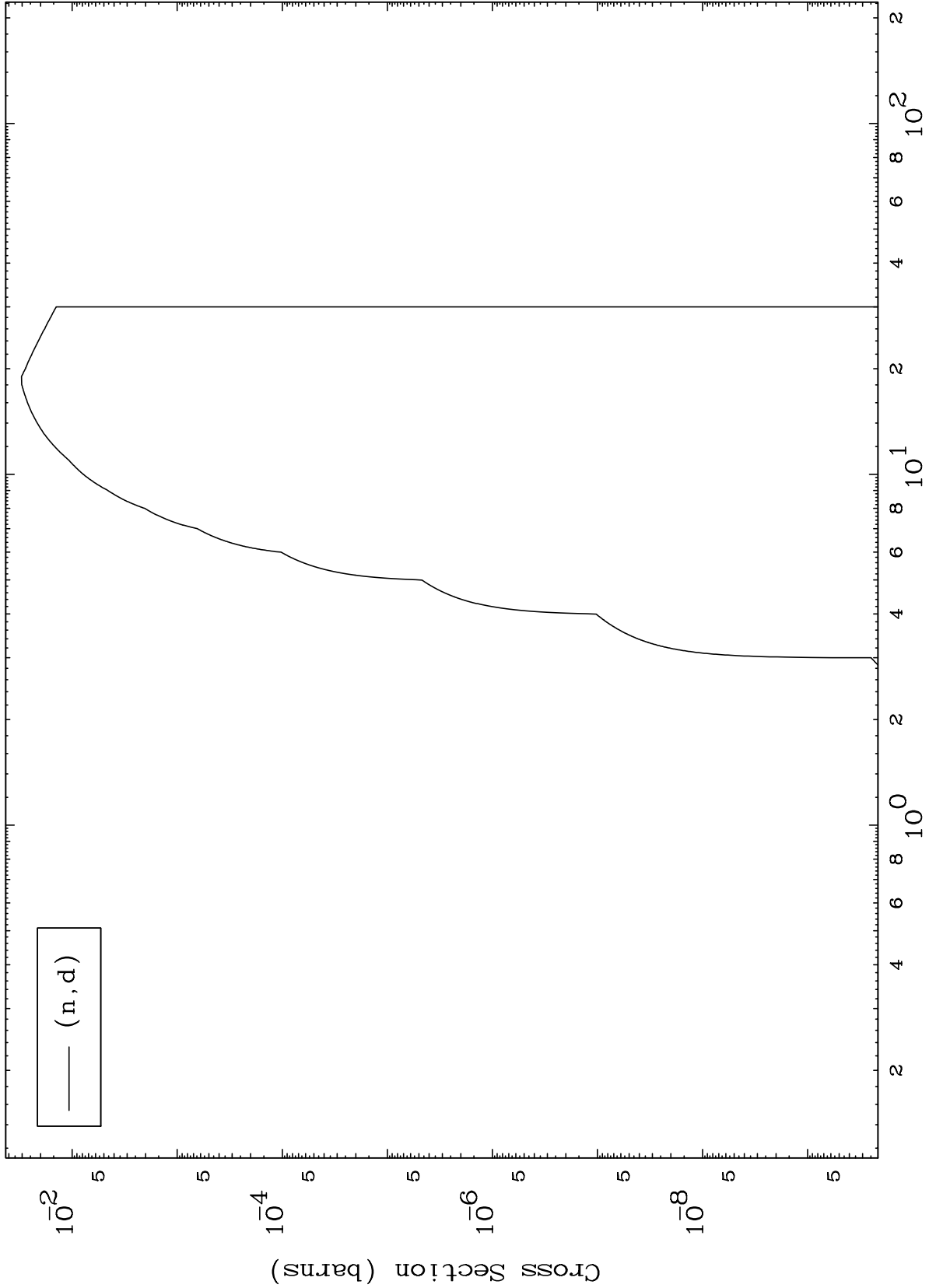


MAT 2948

(d,d) Levels

29-Cu-70n

0 Kelvin Cross Sections

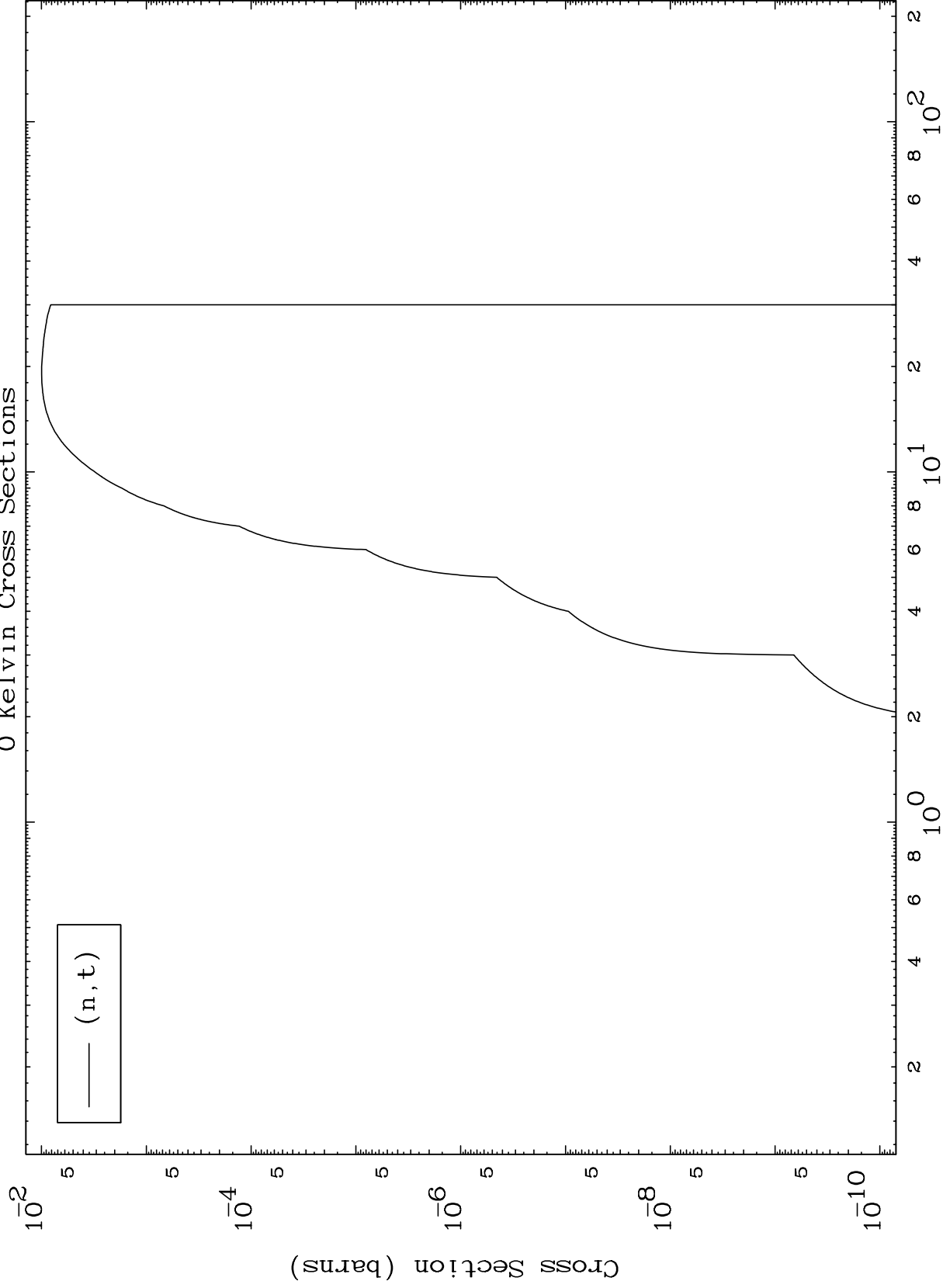


MAT 2948

(d, t) Levels

29-Cu-70n

0 Kelvin Cross Sections



10

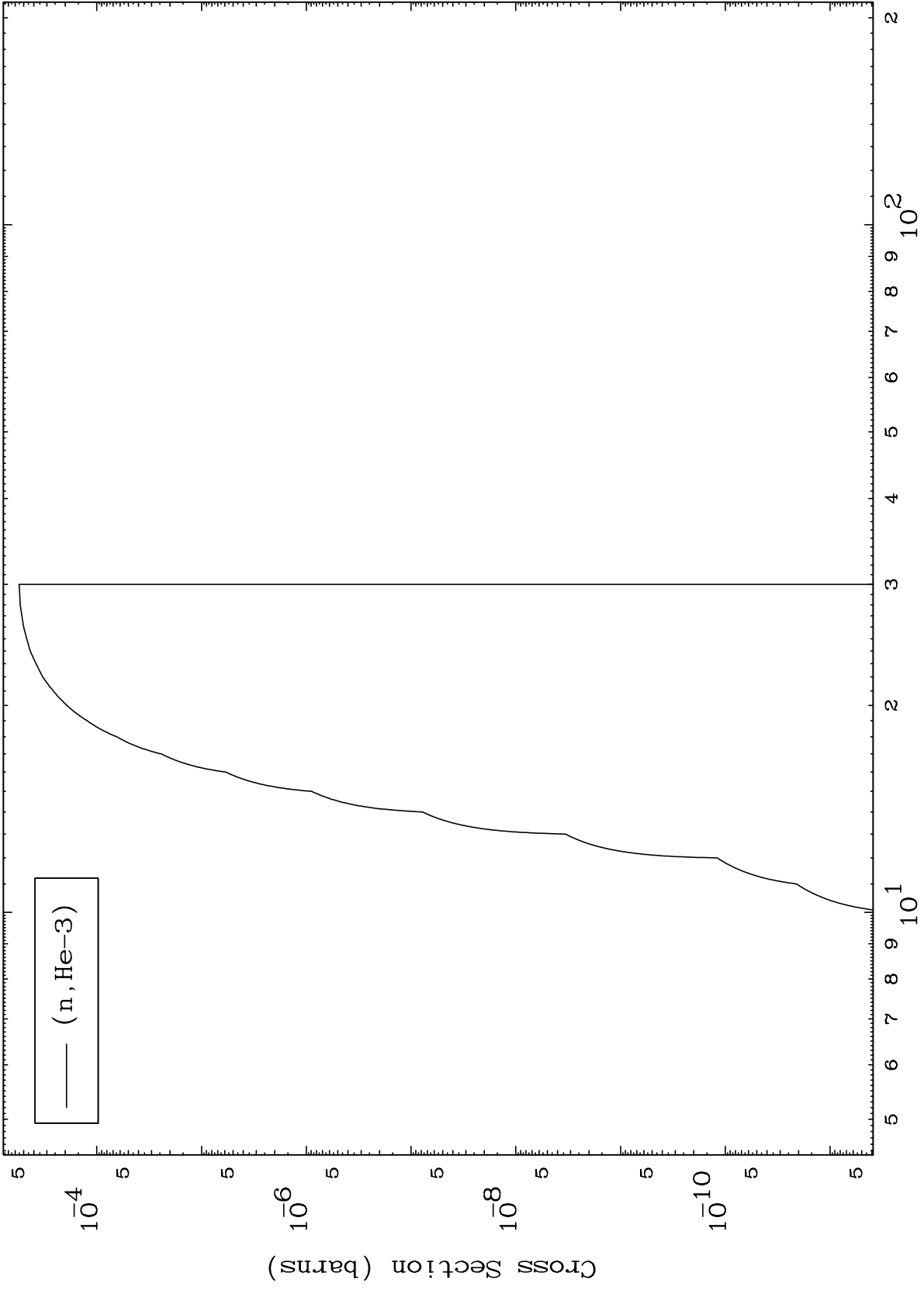
Incident Energy (MeV)

29-Cu-70n

MAT 2948

29-Cu-70n

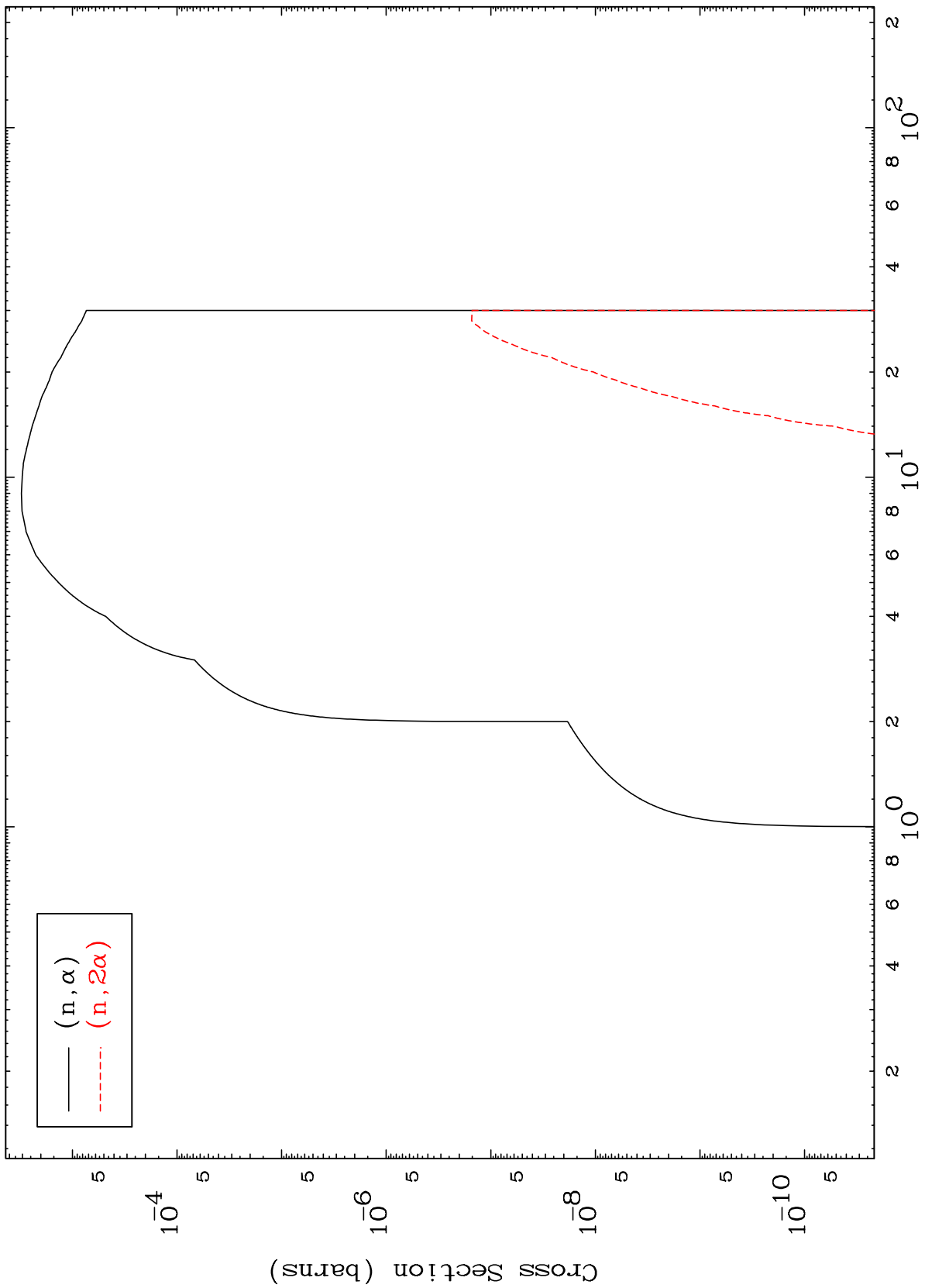
(d,He3) Levels
0 Kelvin Cross Sections



MAT 2948

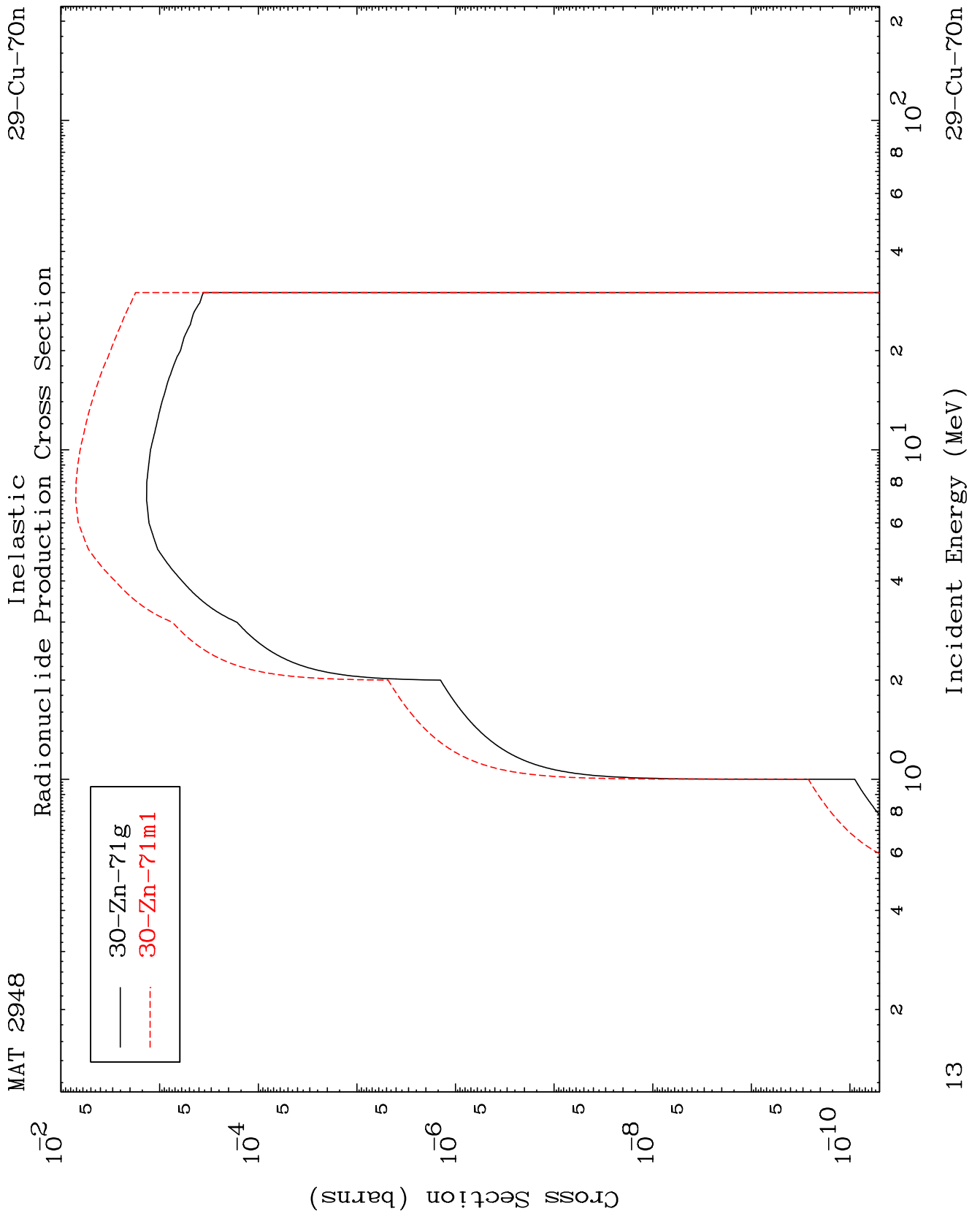
29-Cu-70n

(d, α) Levels
0 Kelvin Cross Sections



12

29-Cu-70n

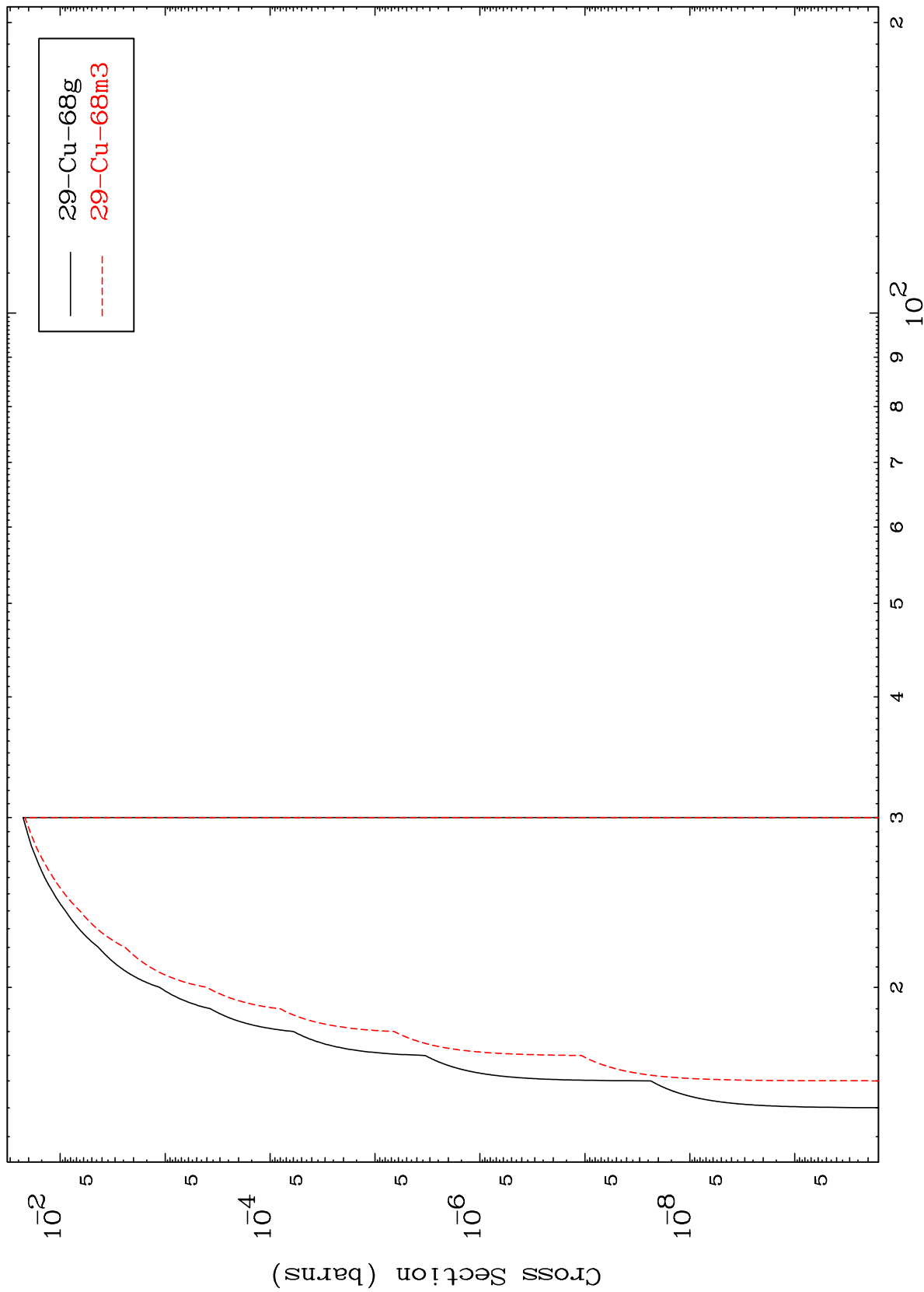


MAT 2948

(n,2n) d

²⁹Cu-70n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

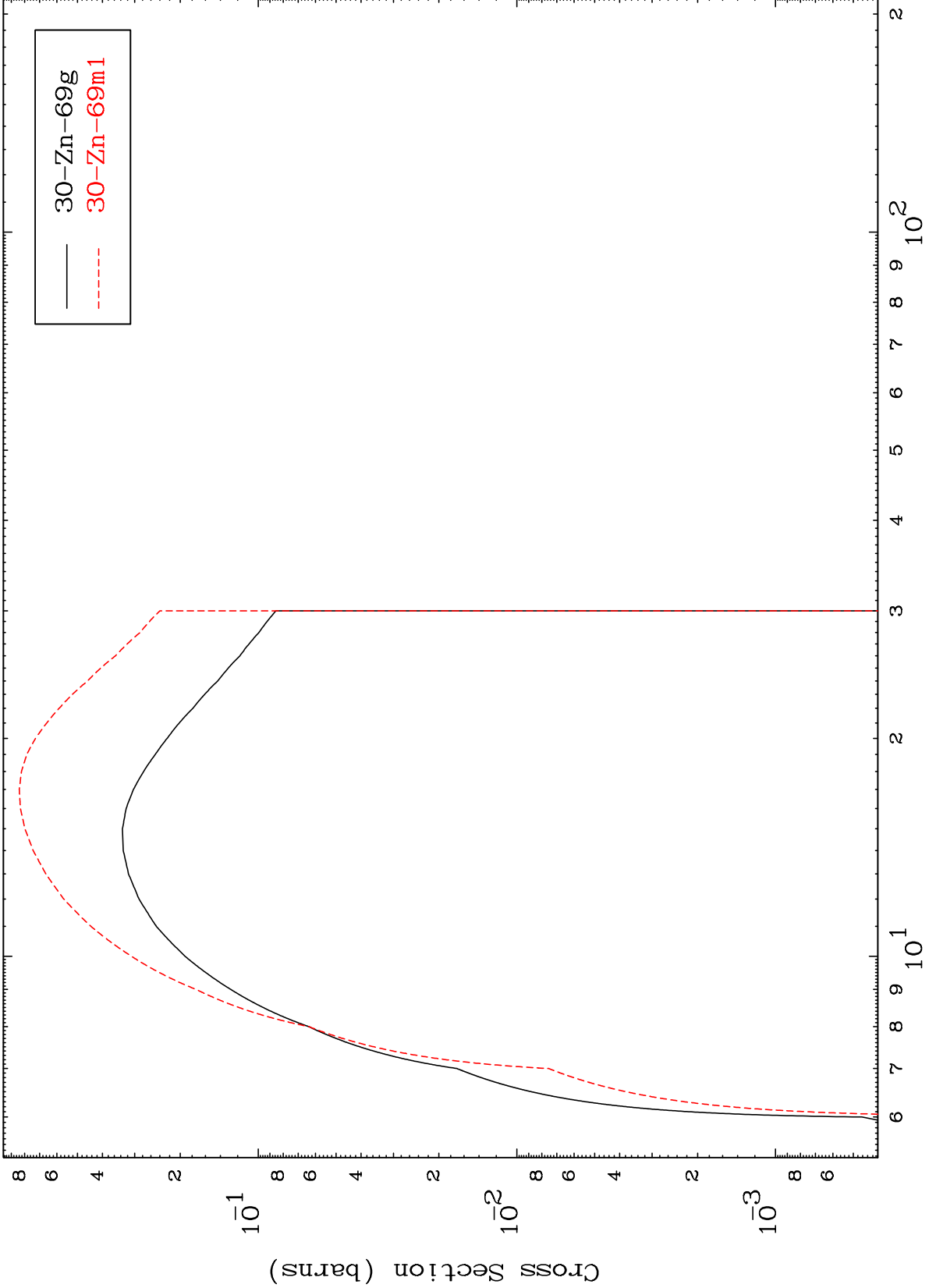
²⁹Cu-70n

MAT 2948

(n,3n)

29-Cu-70n

Radionuclide Production Cross Section



30-Zn-69g
30-Zn-69m1

15

Incident Energy (MeV)

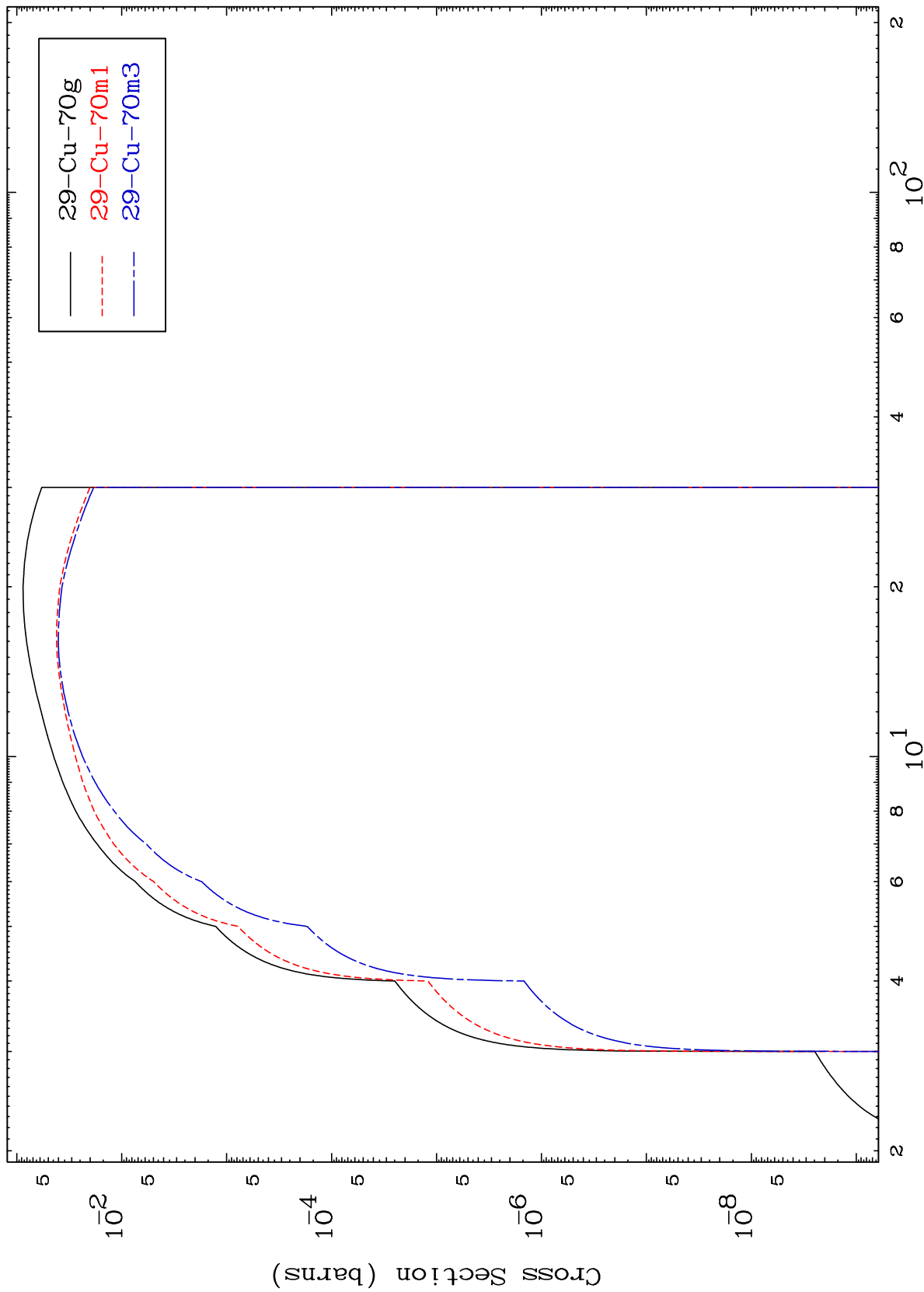
29-Cu-70n

MAT 2948

(n,n') p

29-Cu-70n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

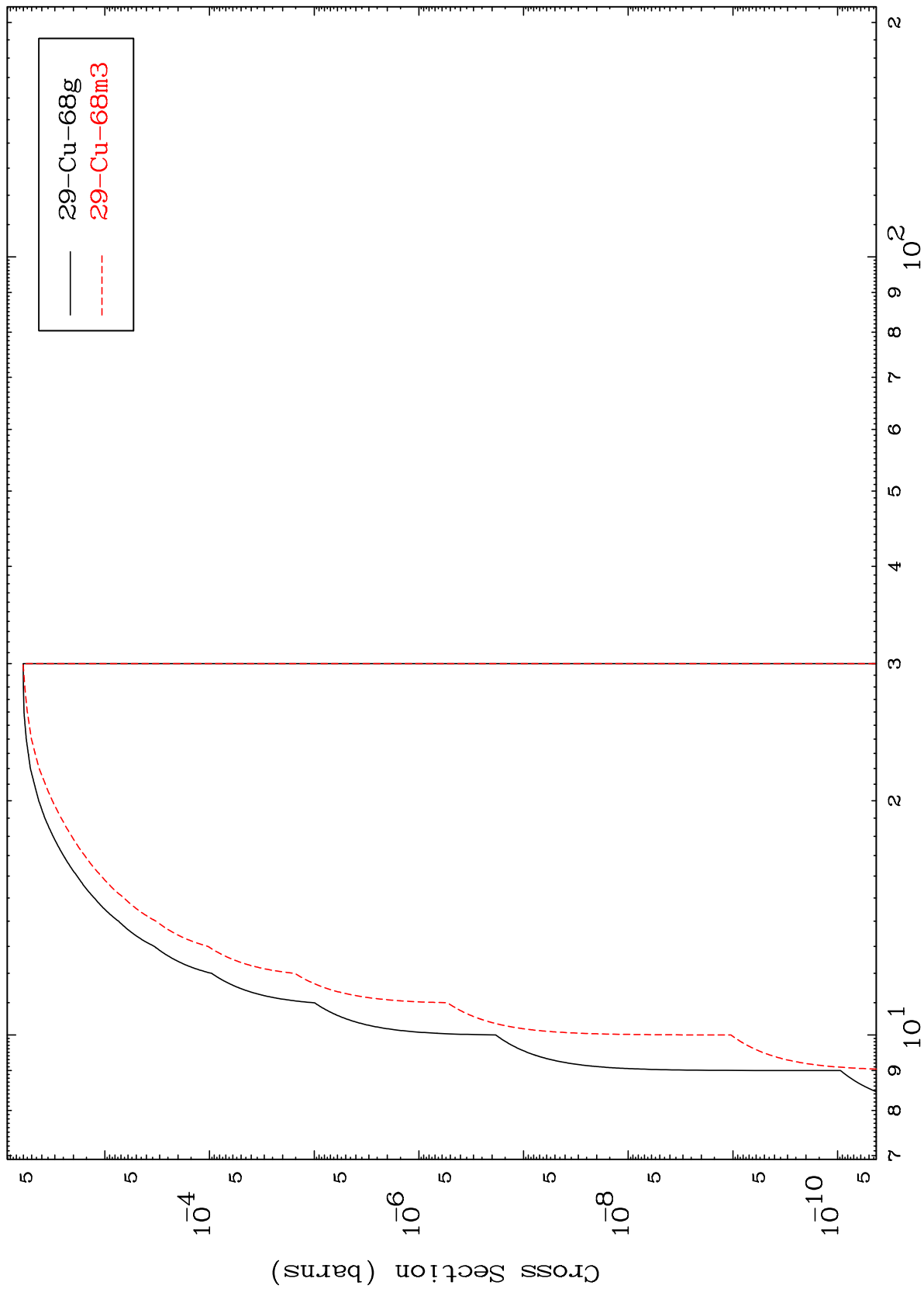
29-Cu-70n

MAT 2948

(n,n') t

29-Cu-70n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

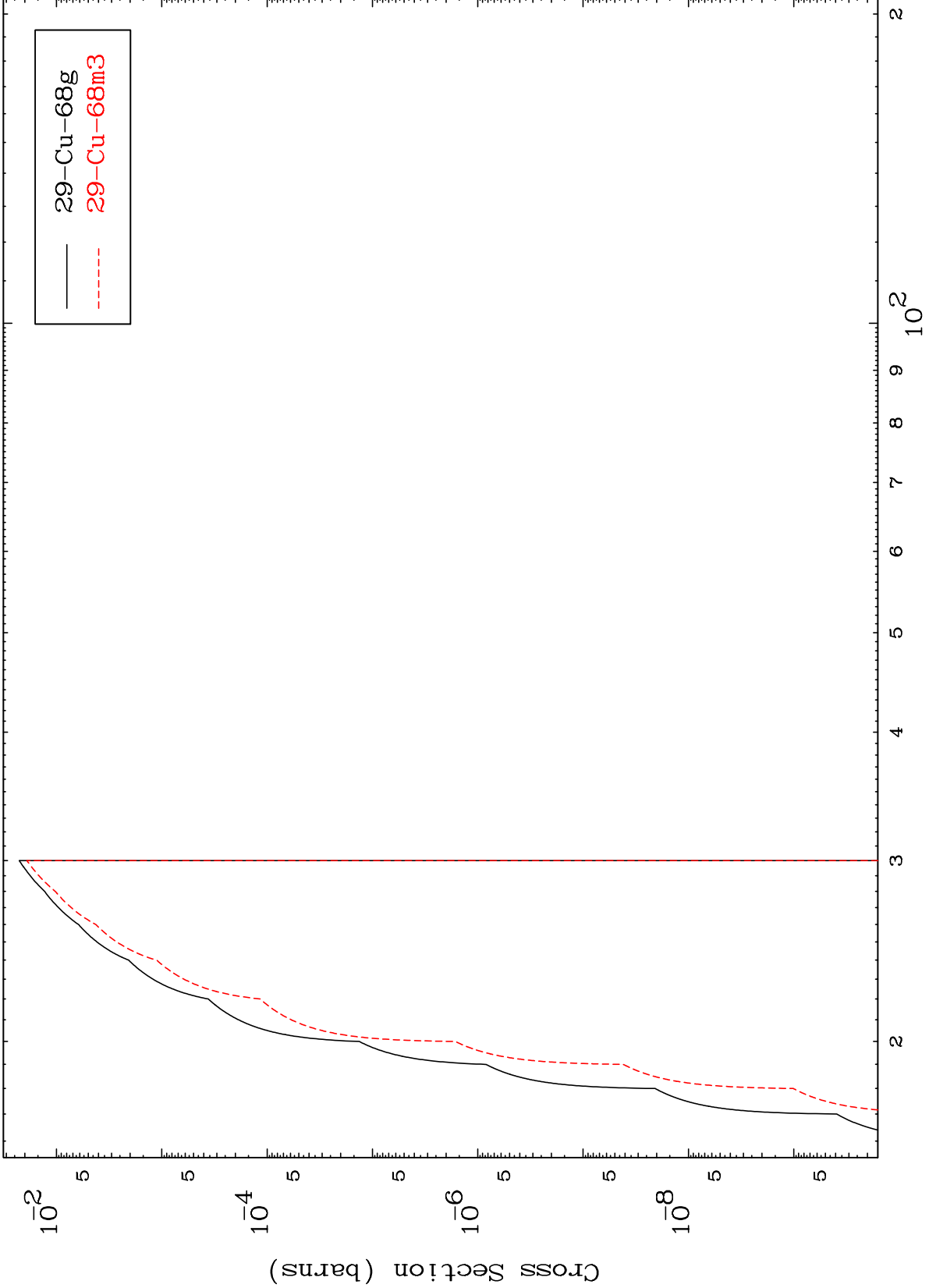
29-Cu-70n

MAT 2948

(n,3n) p

29-Cu-70n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

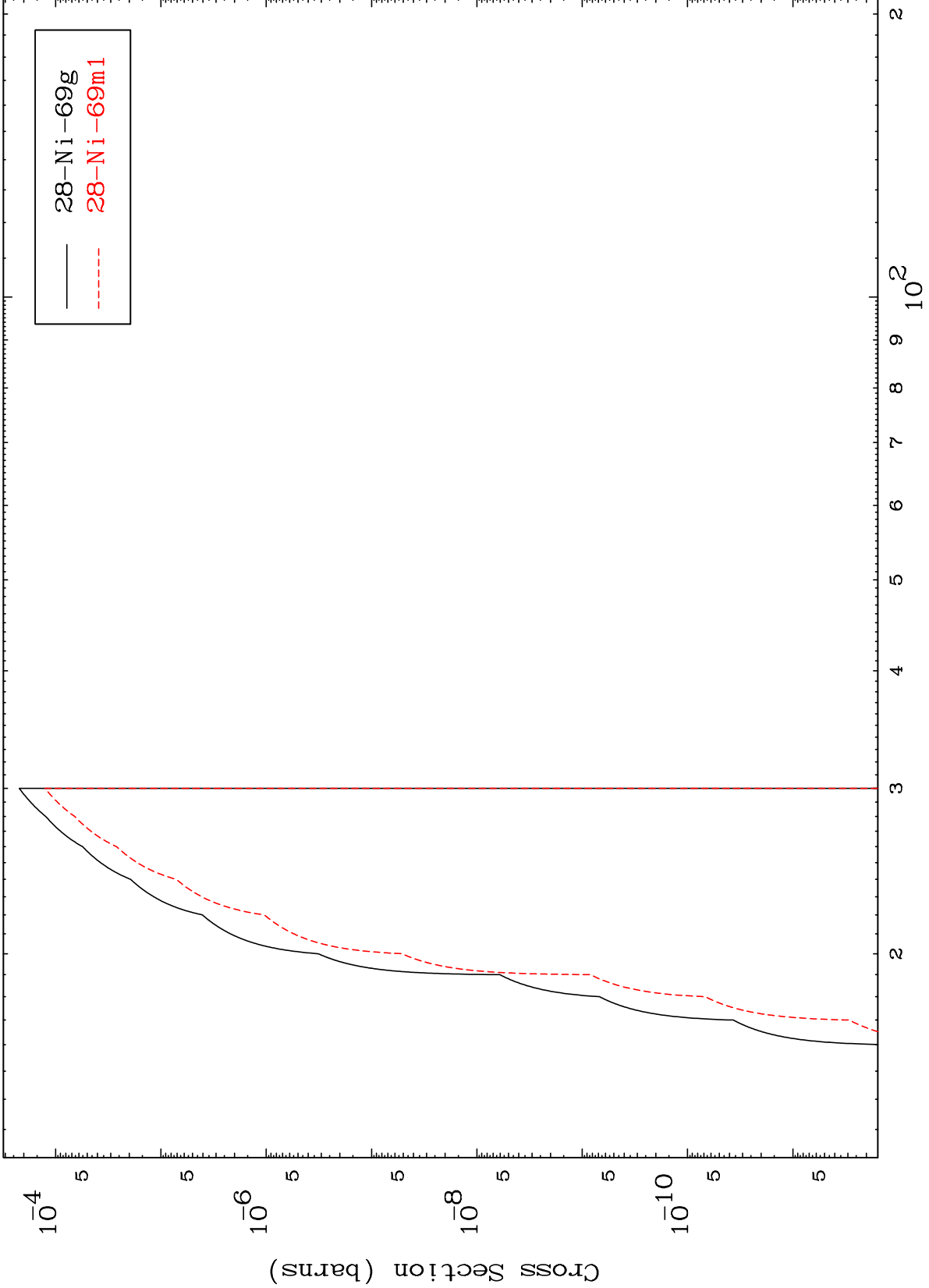
29-Cu-70n

MAT 2948

(n,2n) p

29-Cu-70n

Radionuclide Production Cross Section

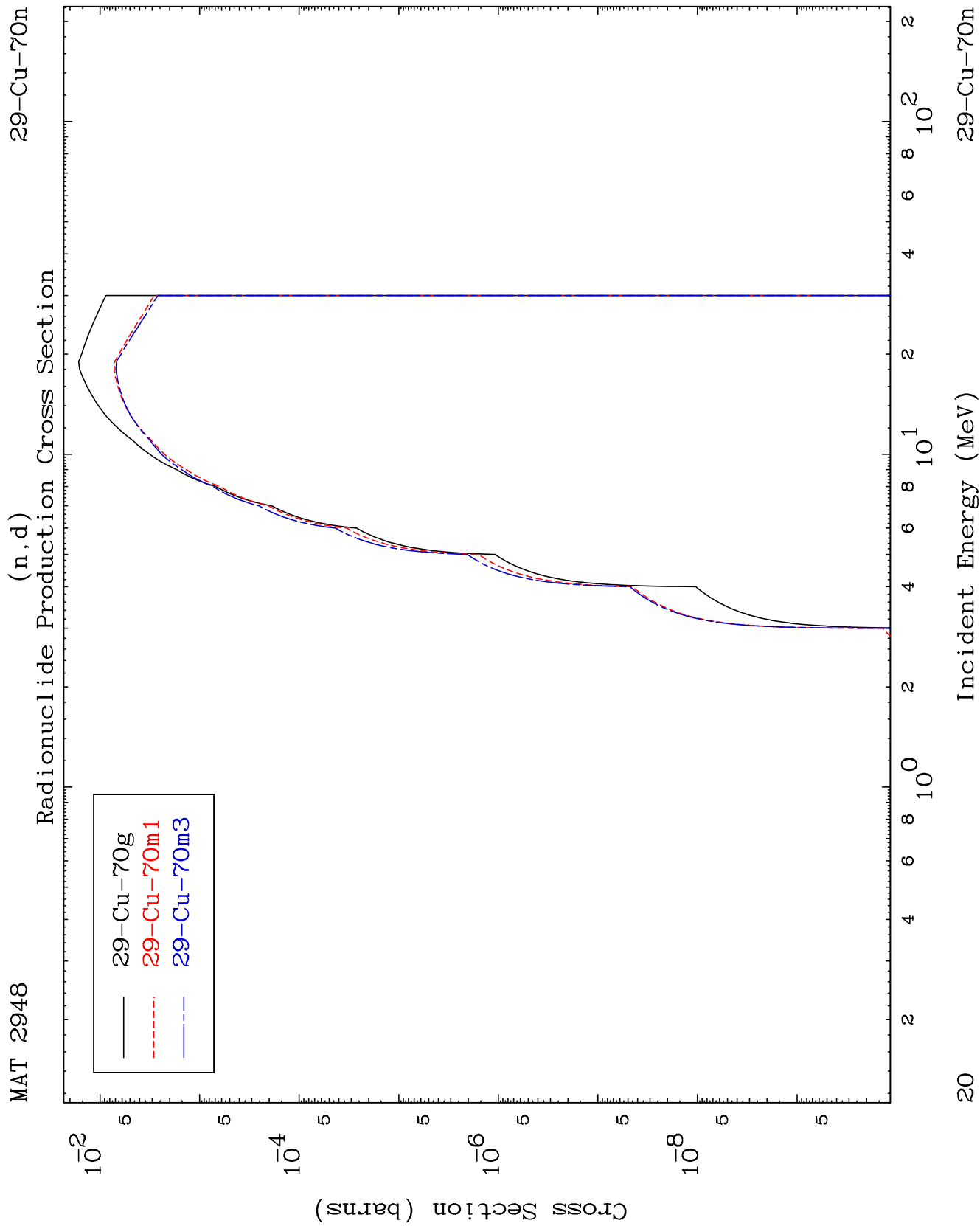


19

Incident Energy (MeV)

29-Cu-70n

MAT 2948

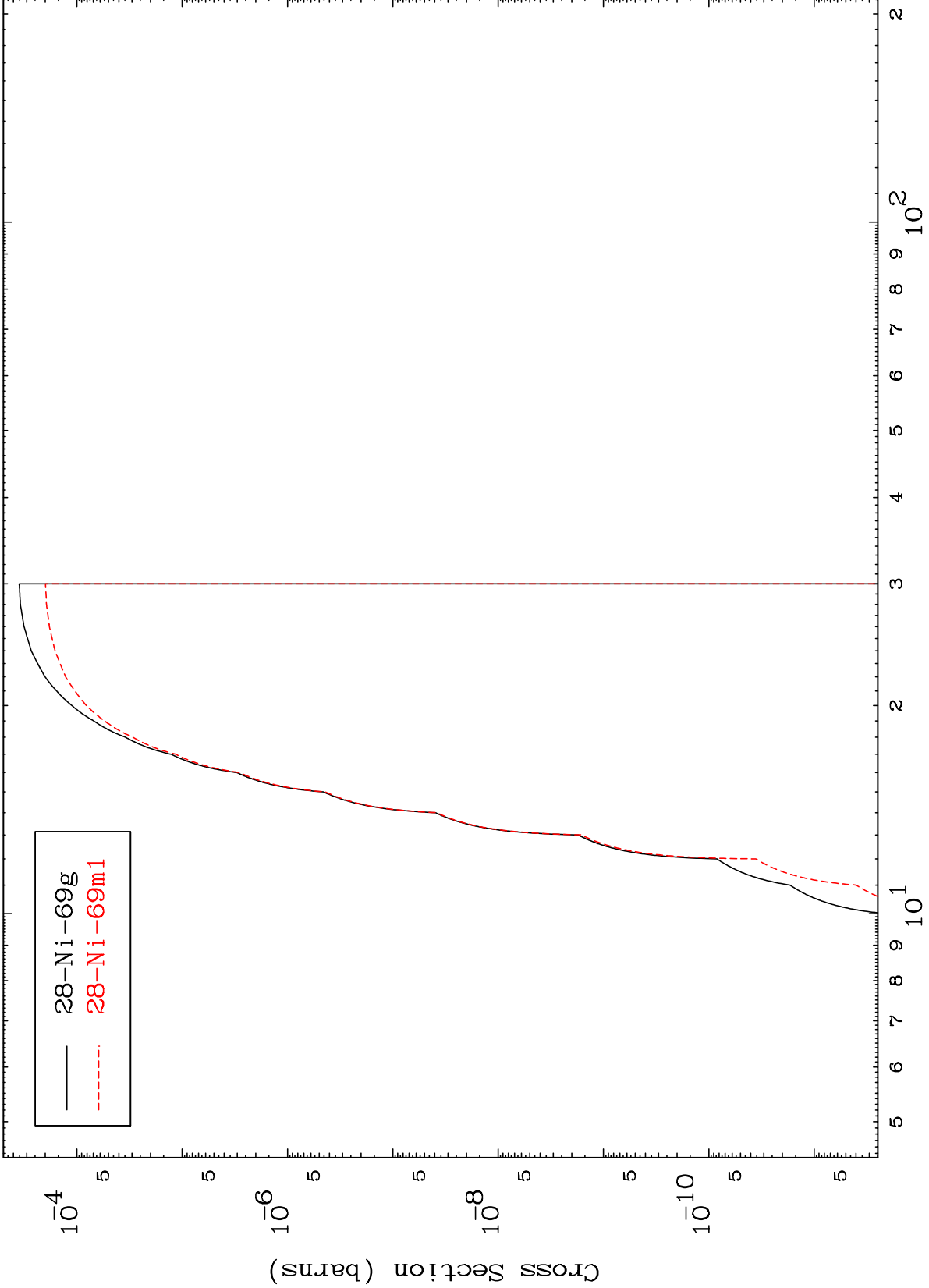


MAT 2948

(n,He-3)

29-Cu-70n

Radionuclide Production Cross Section



— 28-Ni-69g
- - - 28-Ni-69m1

21

Incident Energy (MeV)

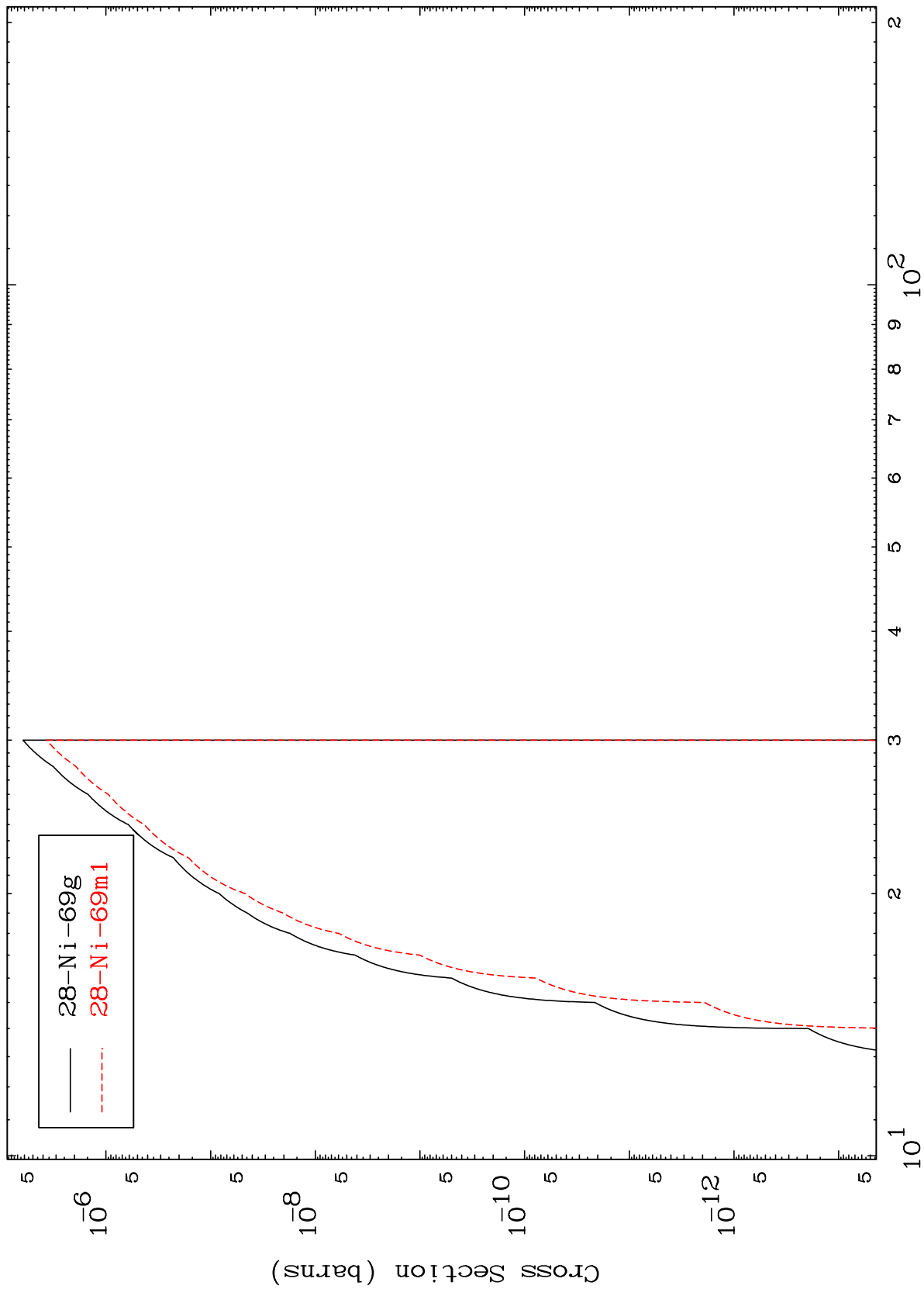
29-Cu-70n

MAT 2948

(n,p) d

²⁹Cu-70n

Radionuclide Production Cross Section



Incident Energy (MeV)

²⁹Cu-70n

22