

Program EVALPLOT
(Version 2018-1)

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

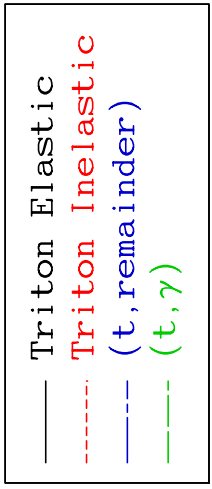
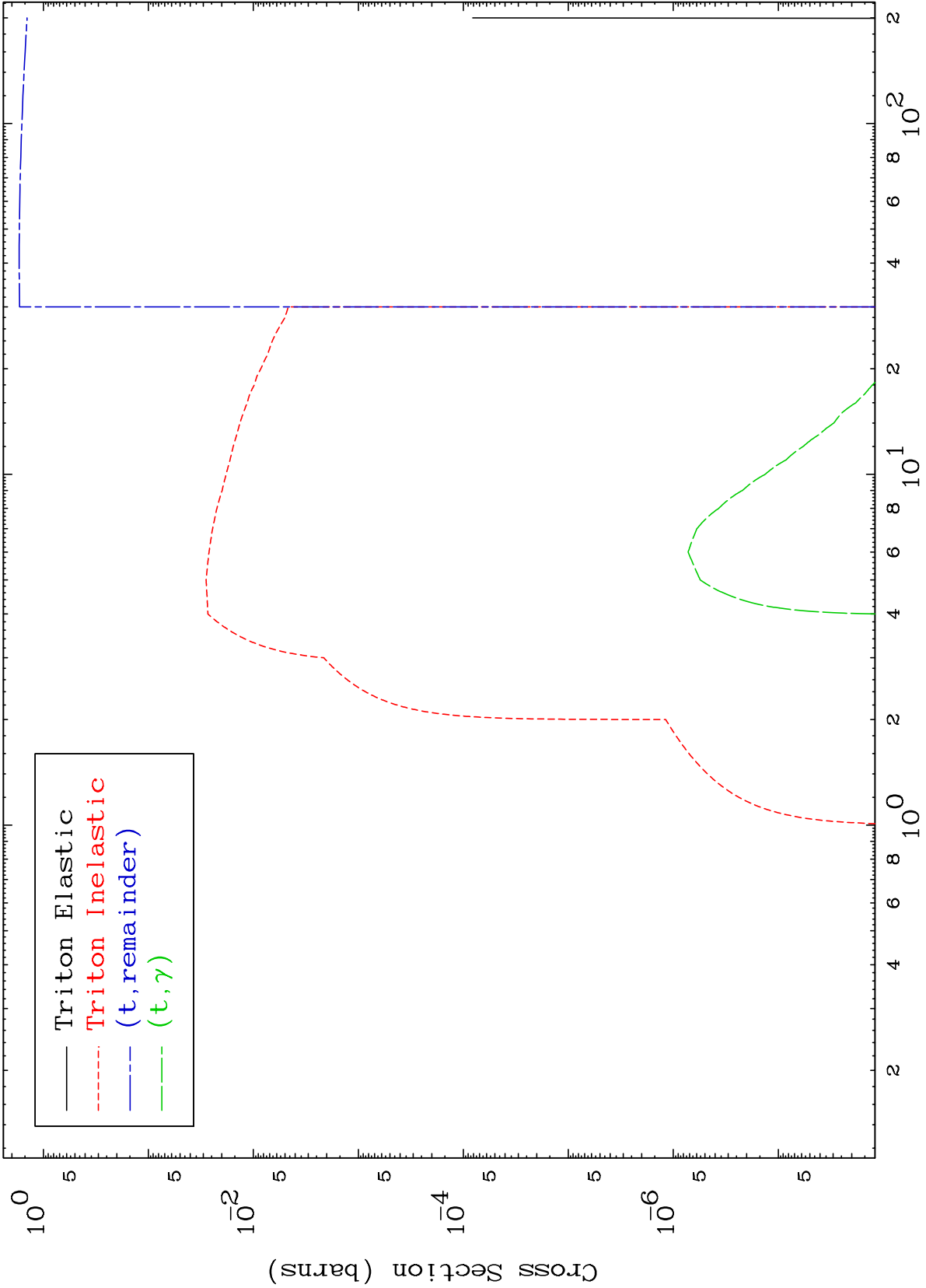
Press Mouse Button to Start

MAT 2946

Triton Major

29-Cu-70

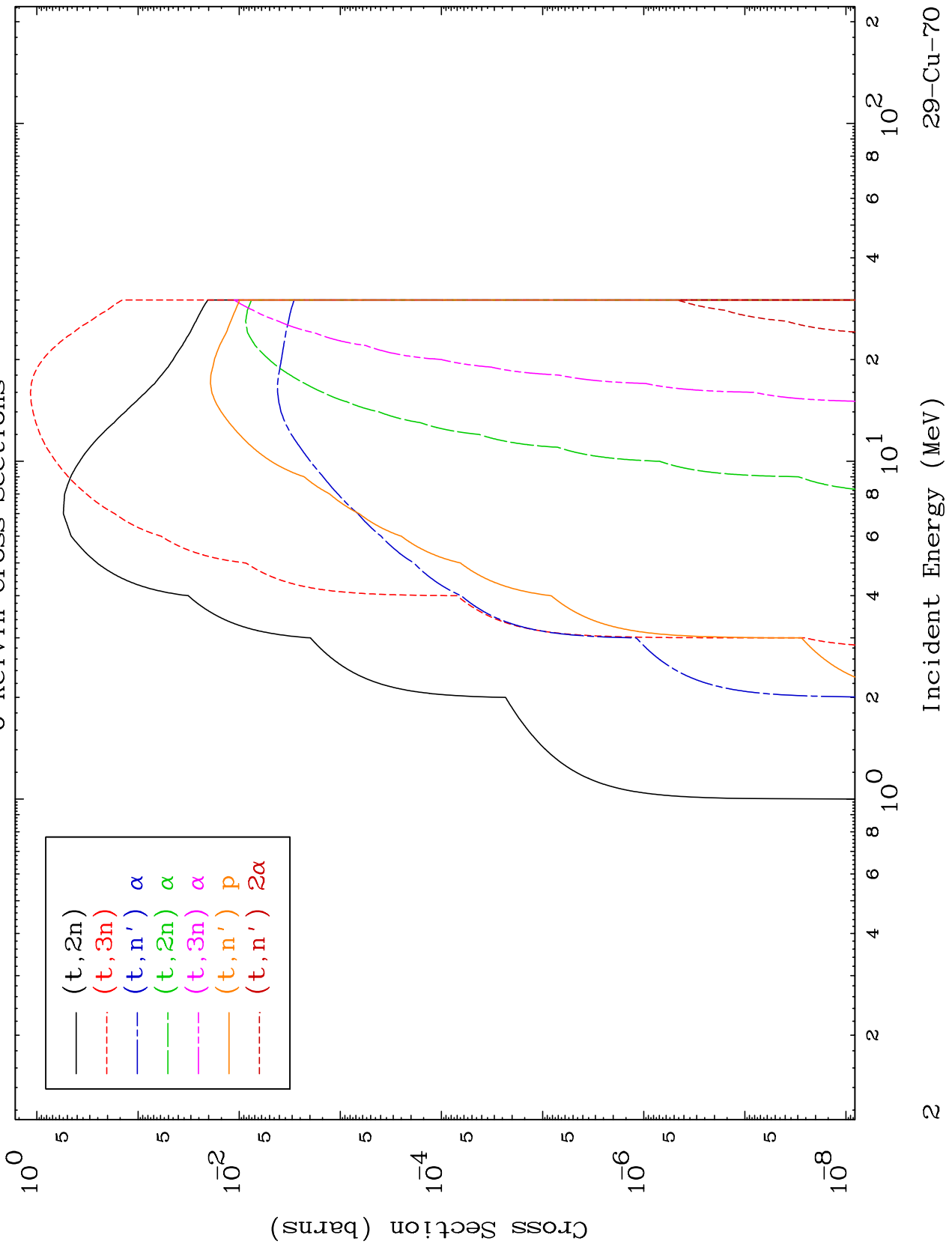
0 Kelvin Cross Sections

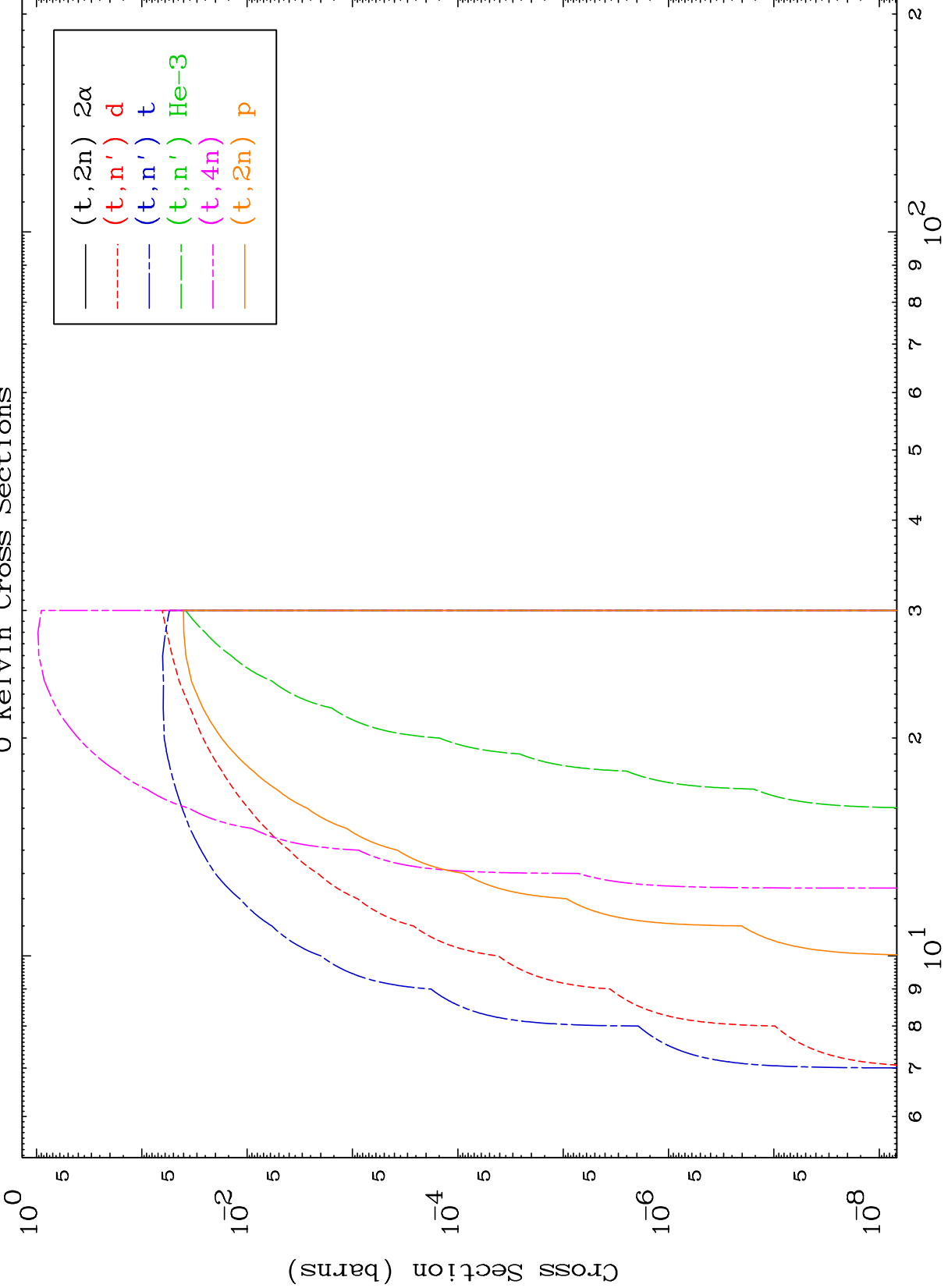


MAT 2946

Triton Neutron Production
0 Kelvin Cross Sections

29-Cu-70

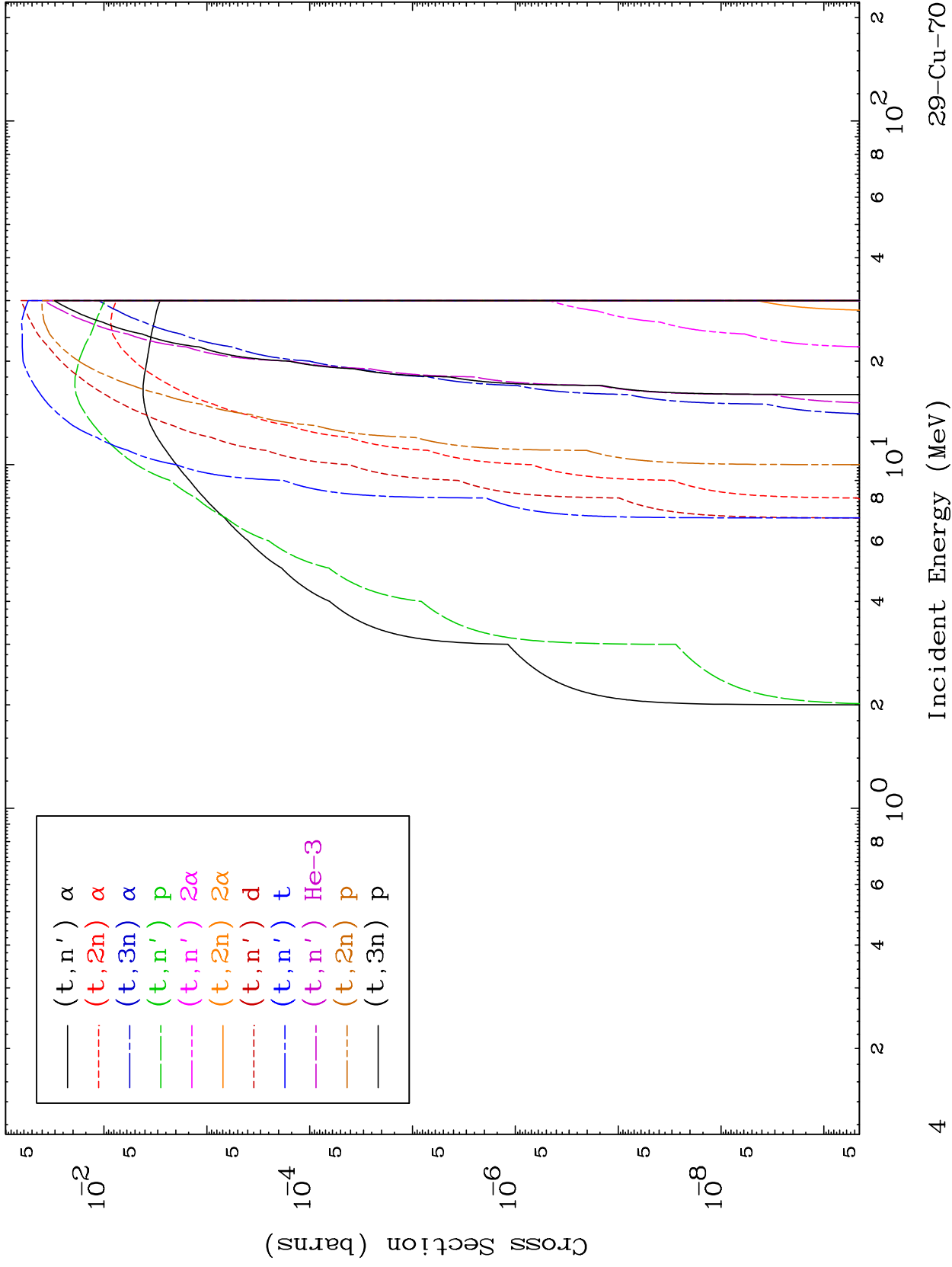


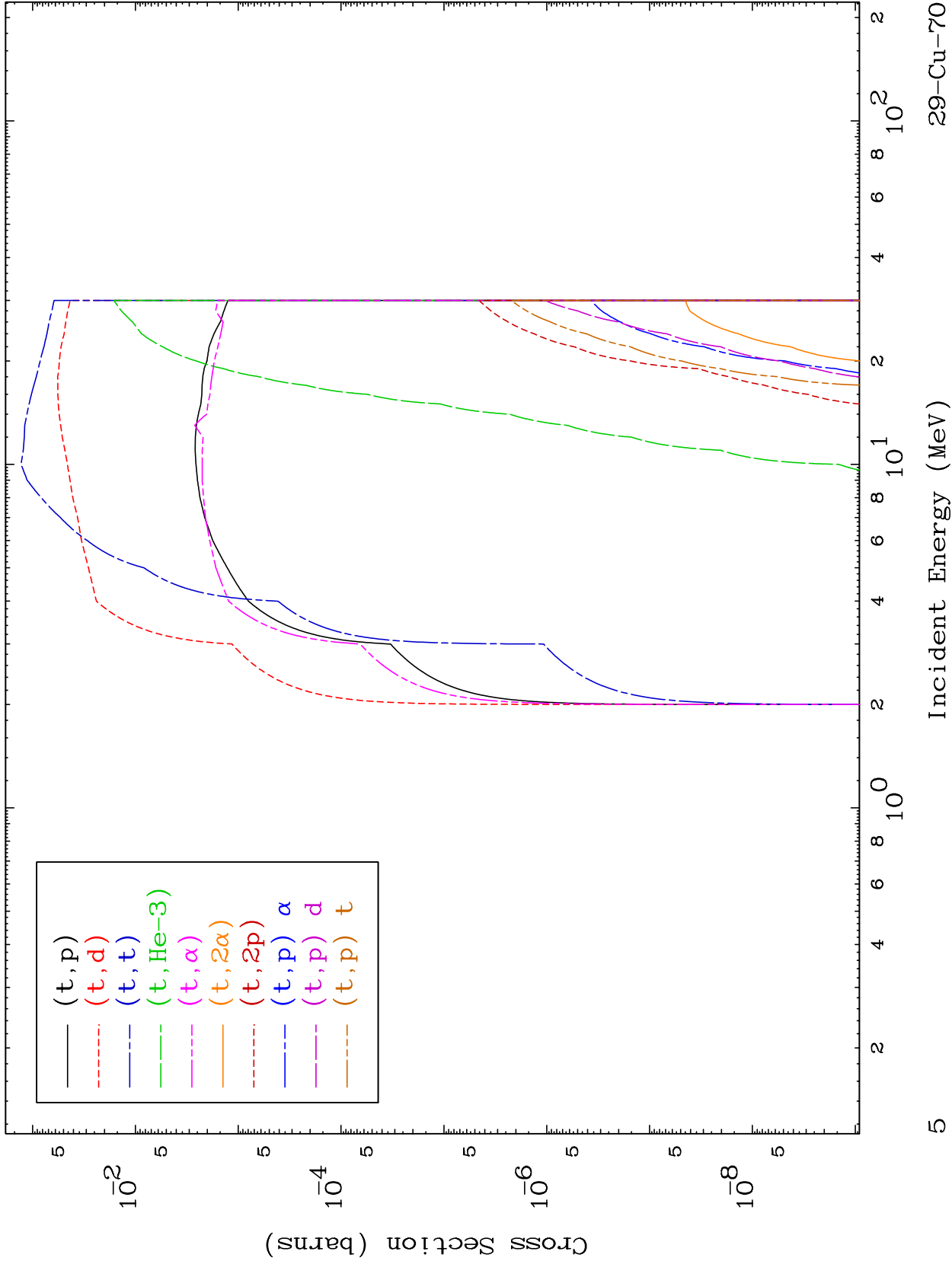


MAT 2946

Triton Charged Particle
0 Kelvin Cross Sections

29-Cu-70

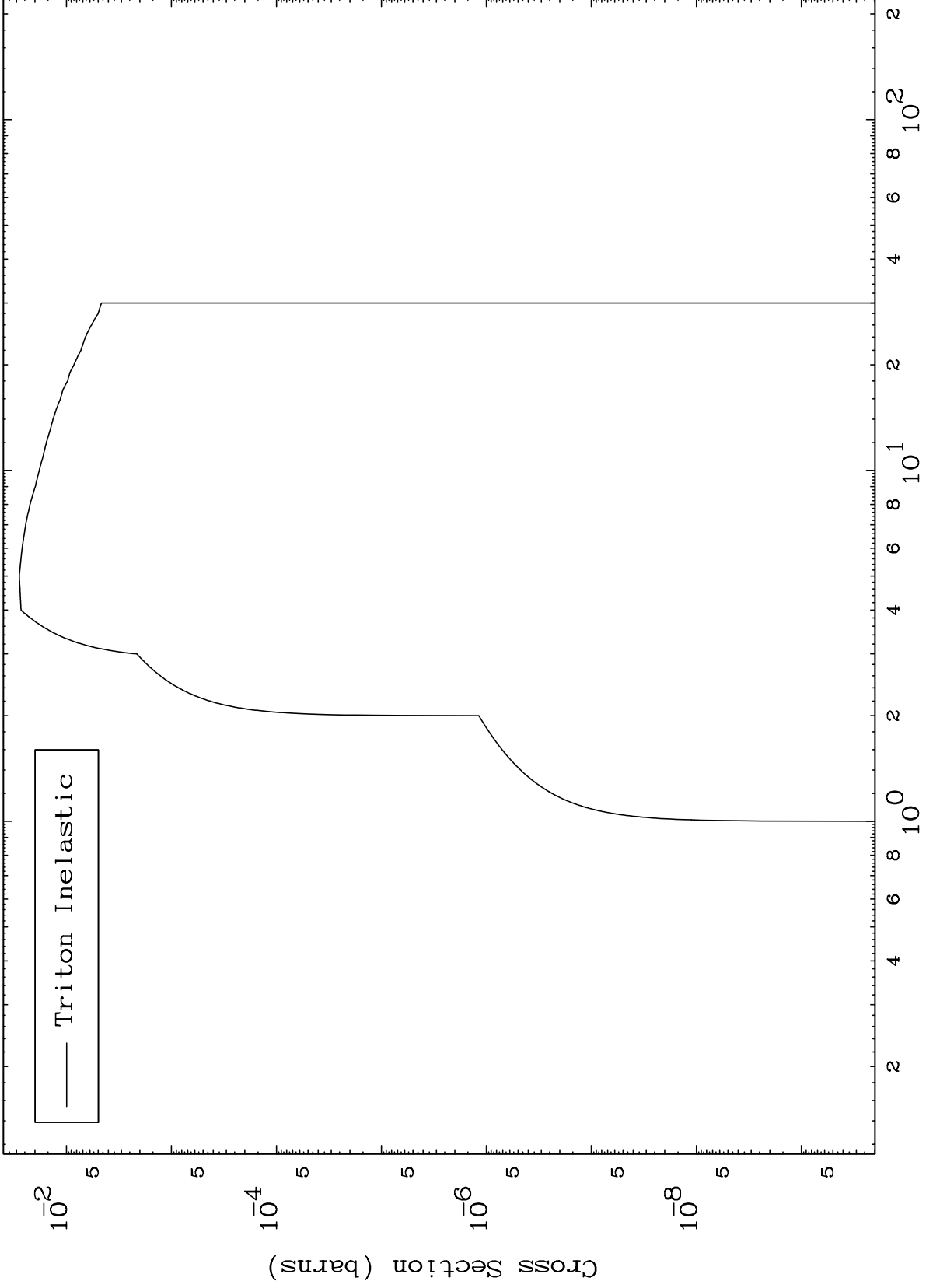




MAT 2946

29-Cu-70

(t, n') Level
0 Kelvin Cross Sections



6

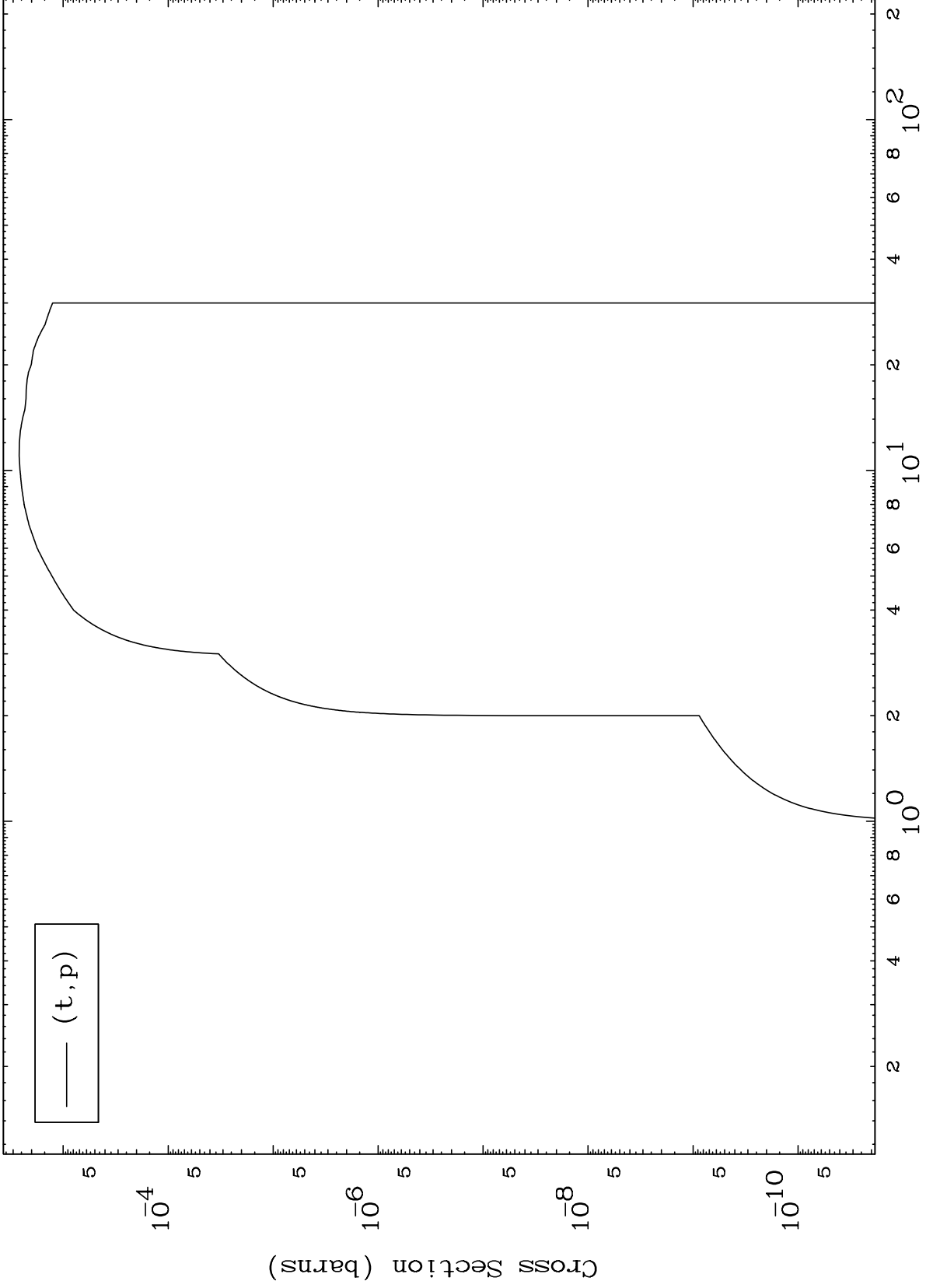
Incident Energy (MeV)

29-Cu-70

MAT 2946

29-Cu-70

(t,p) Levels
0 Kelvin Cross Sections



29-Cu-70

Incident Energy (MeV)

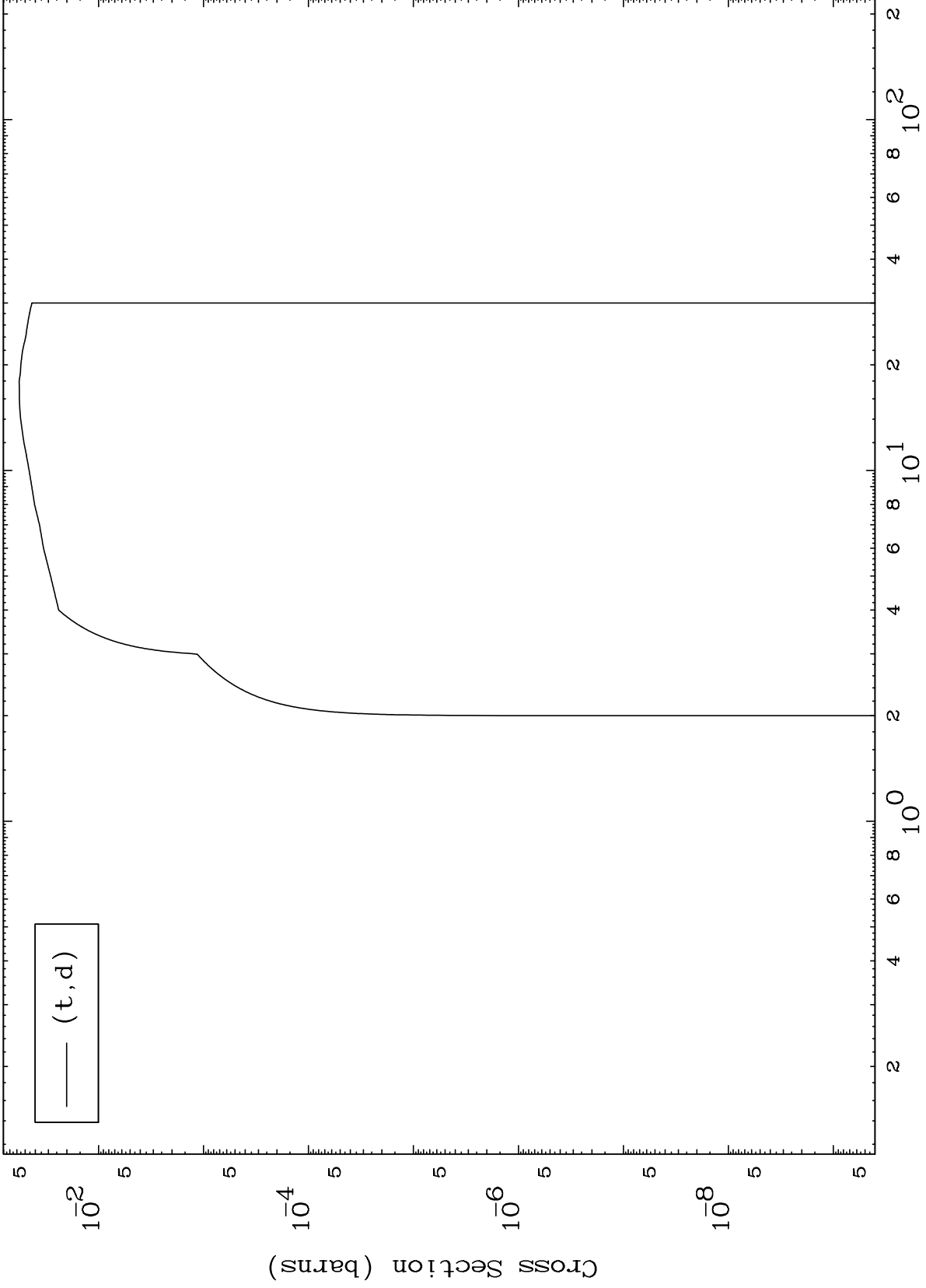
7

MAT 2946

(t,d) Levels

29-Cu-70

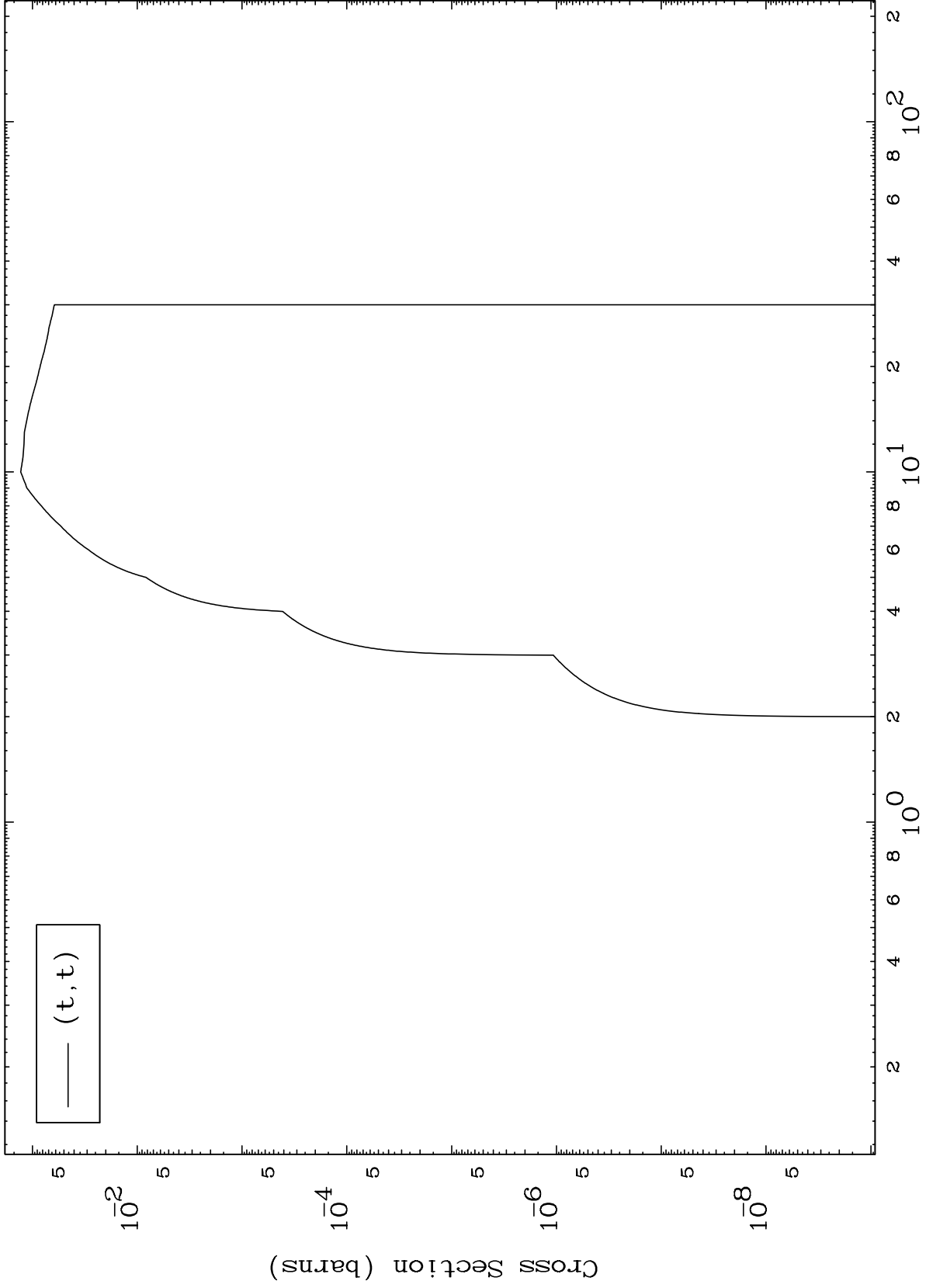
0 Kelvin Cross Sections



MAT 2946

(t, t) Levels
0 Kelvin Cross Sections

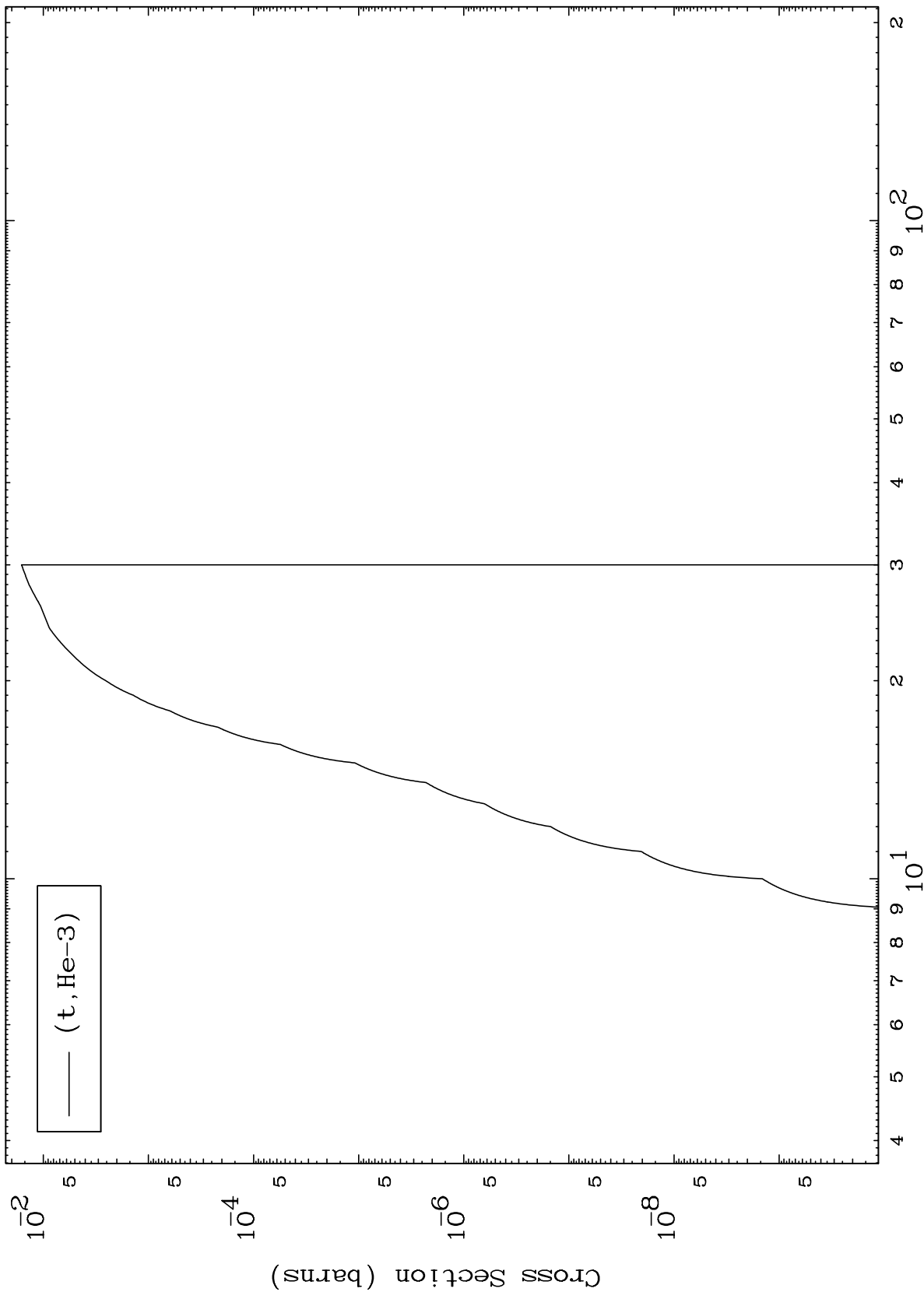
29-Cu-70



MAT 2946

(t,He3) Levels
0 Kelvin Cross Sections

29-Cu-70



10

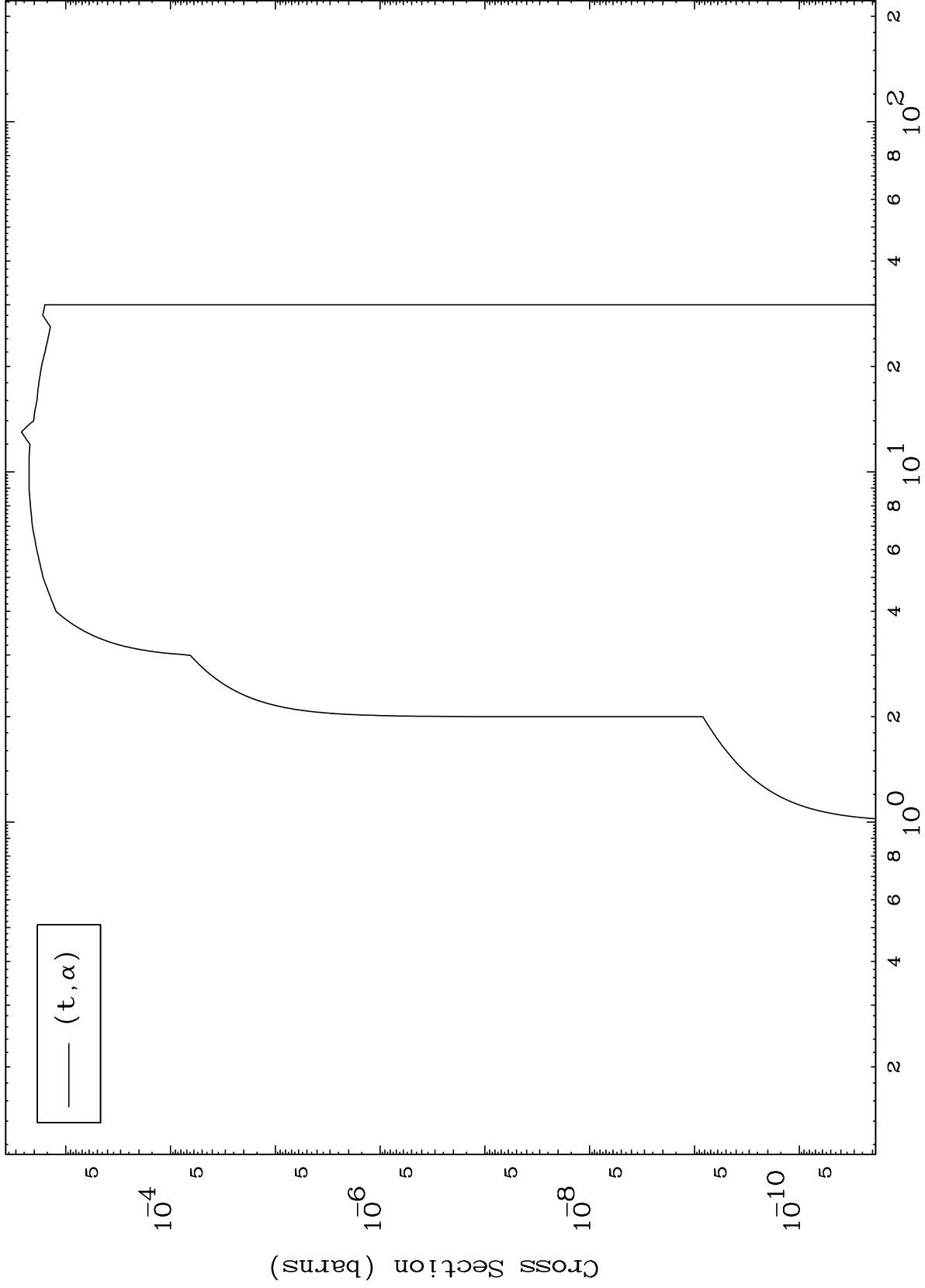
Incident Energy (MeV)

29-Cu-70

MAT 2946

29-Cu-70

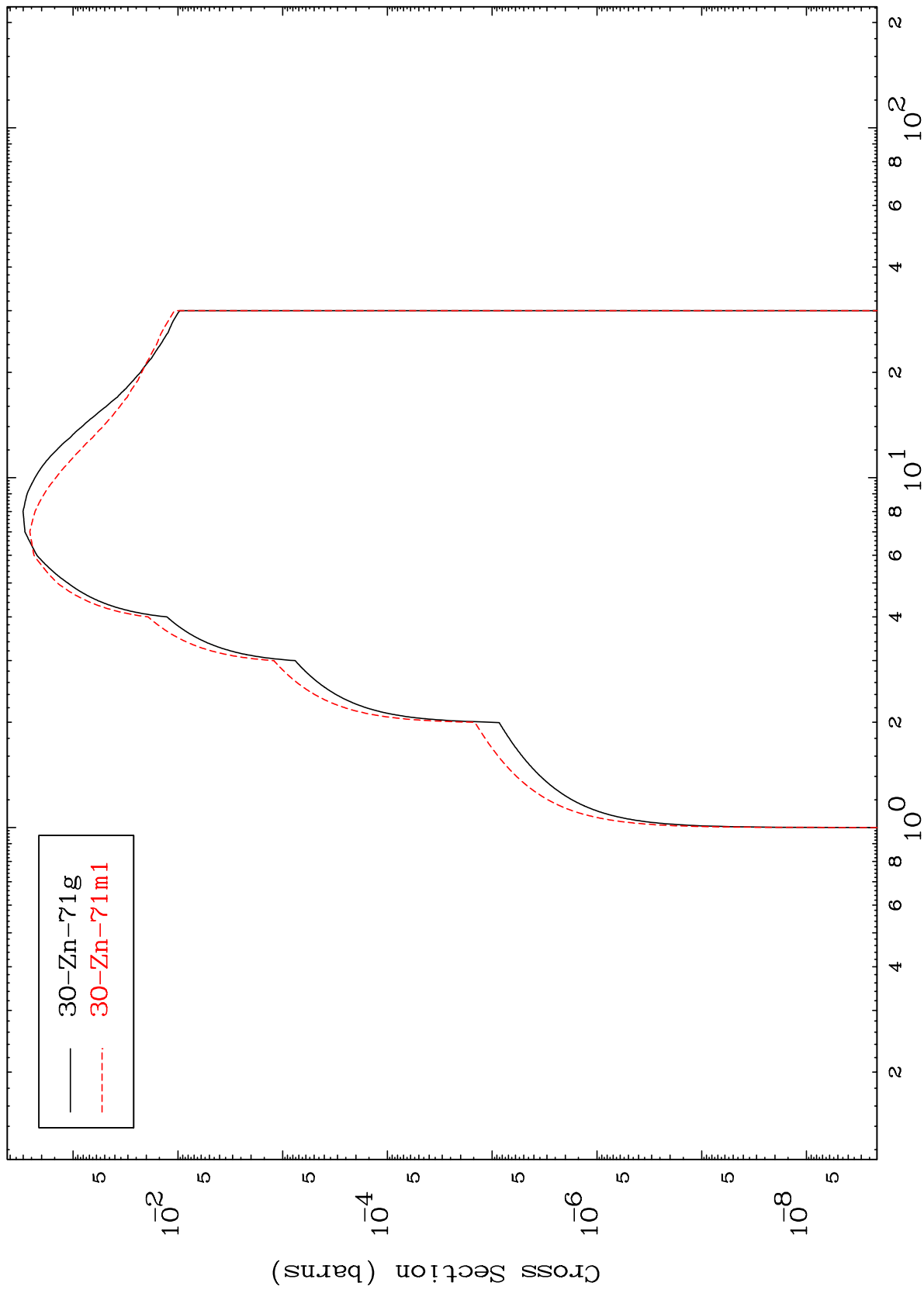
(t, α) Levels
0 Kelvin Cross Sections



MAT 2946

29-Cu-70

Radionuclide Production Cross Section
(t,2n)



12

Incident Energy (MeV)

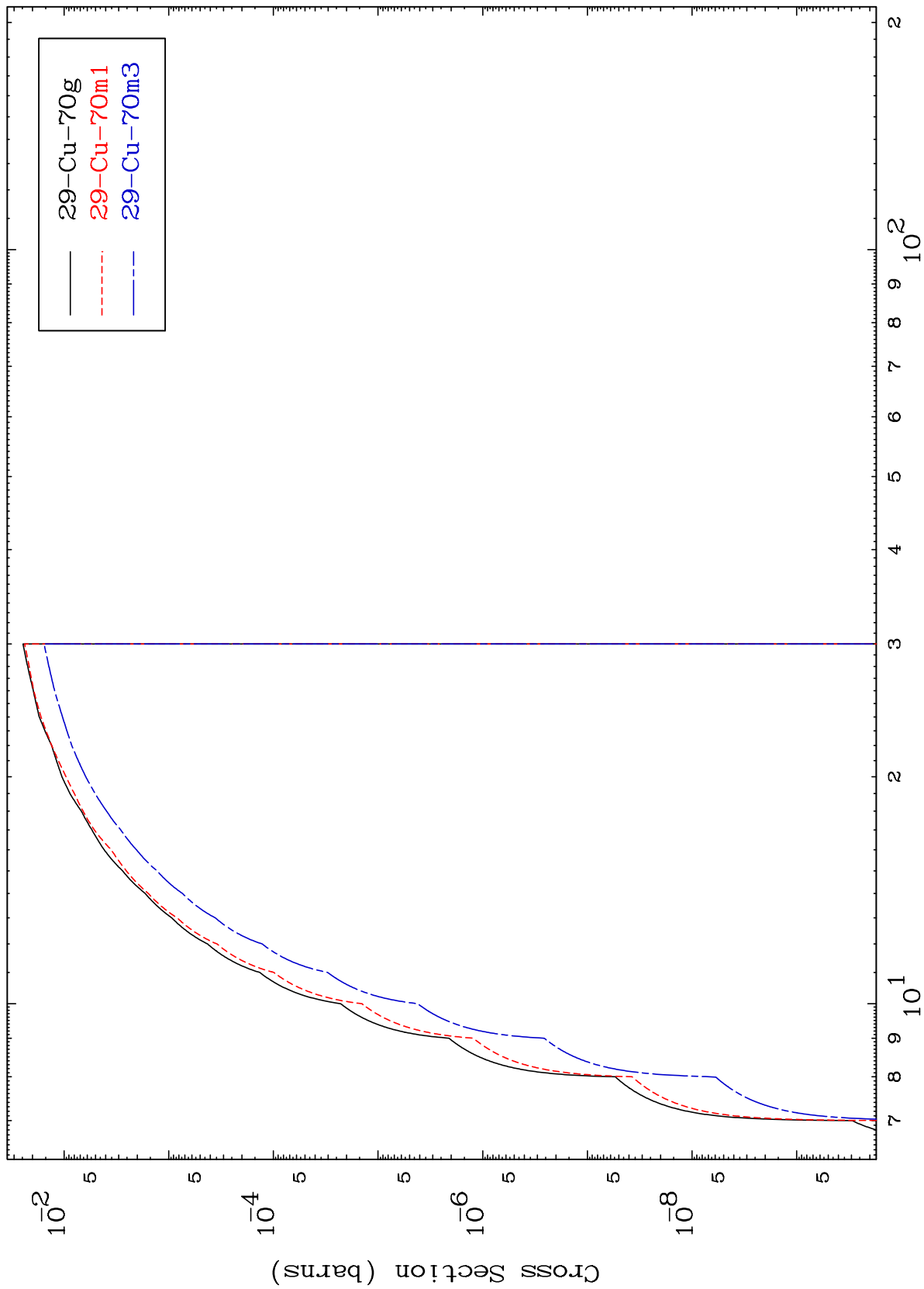
29-Cu-70

MAT 2946

²⁹Cu-70

(t,n') d

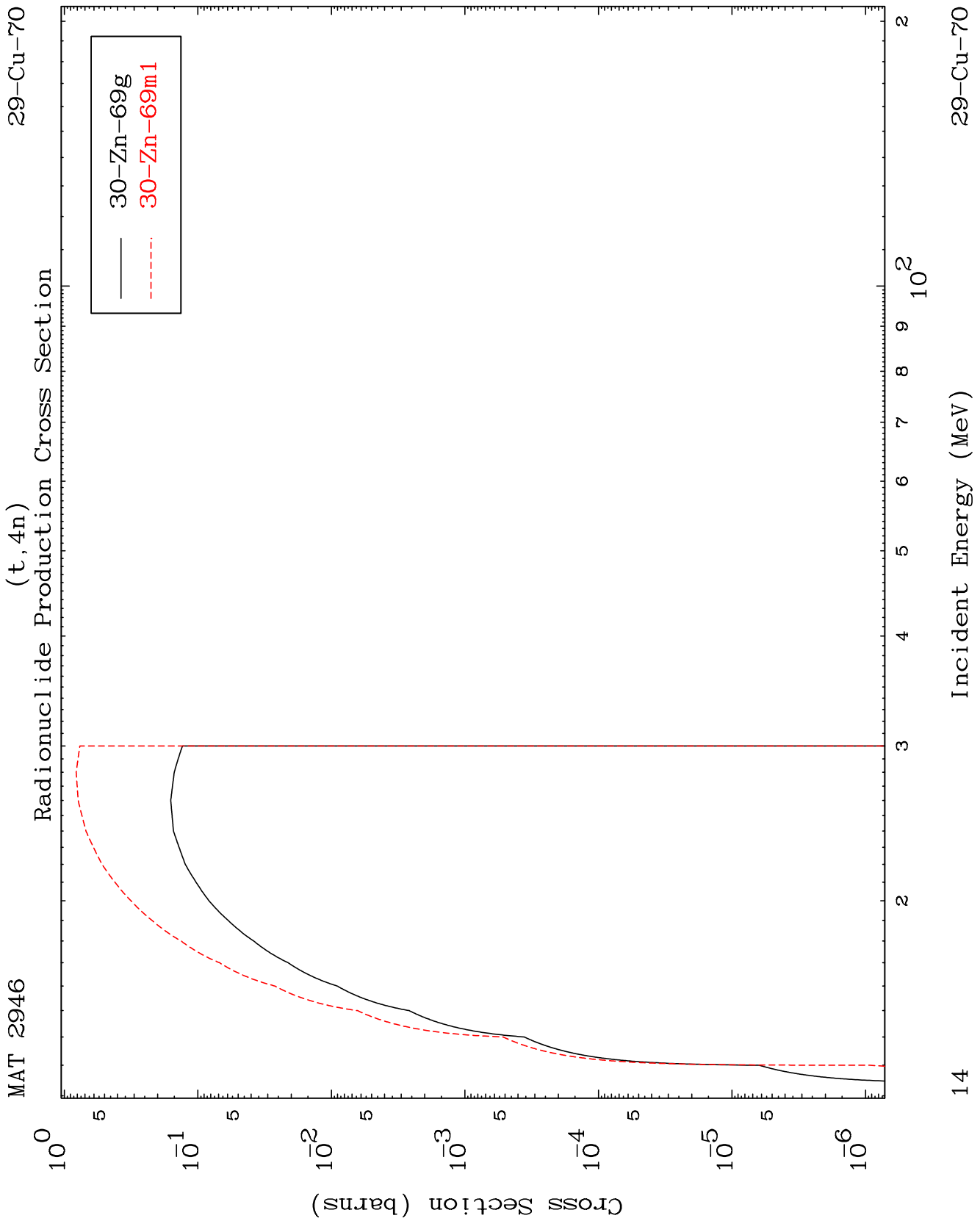
Radionuclide Production Cross Section



13

Incident Energy (MeV)

²⁹Cu-70

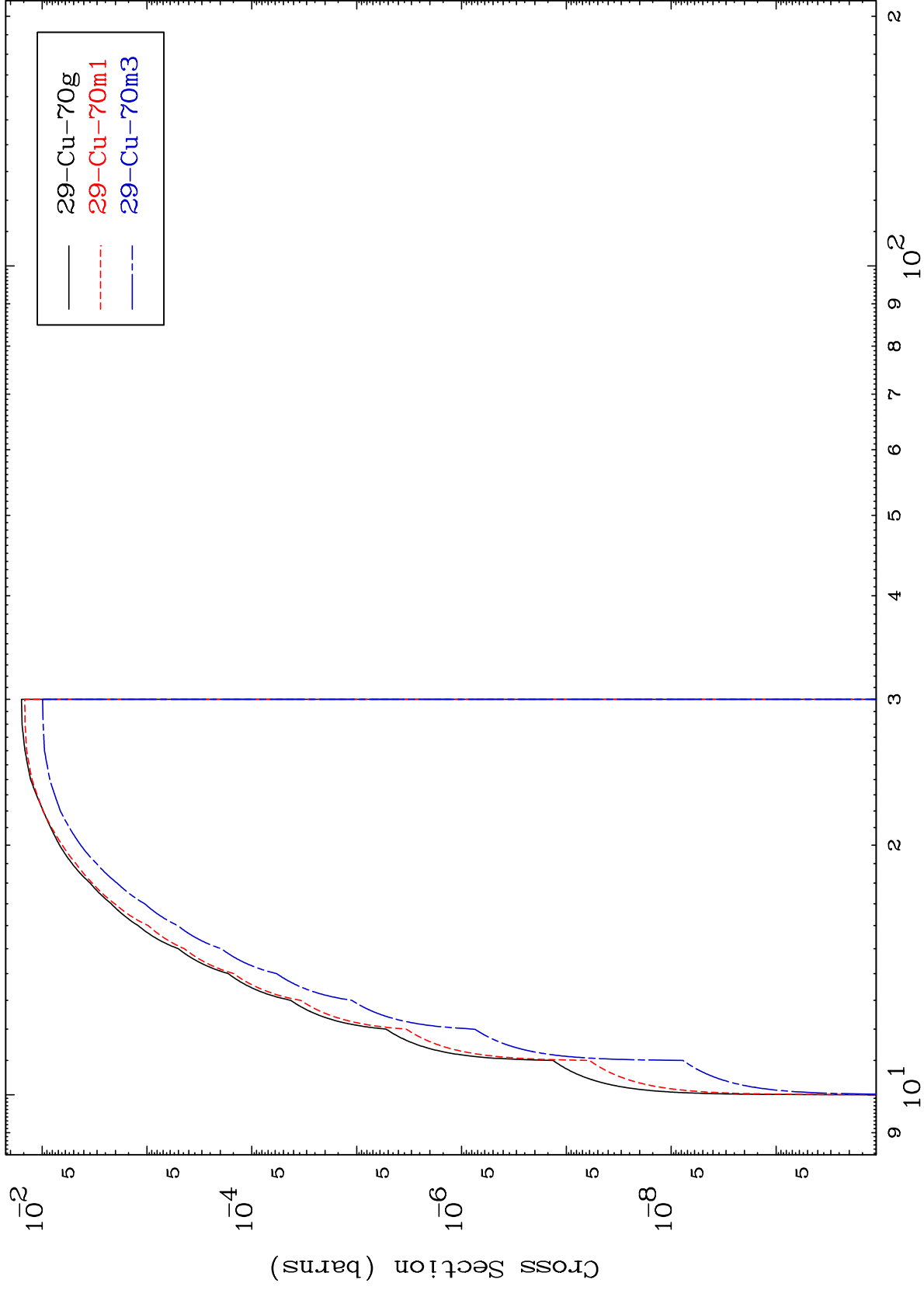


MAT 2946

(t,2n) p

²⁹Cu-70

Radionuclide Production Cross Section



15

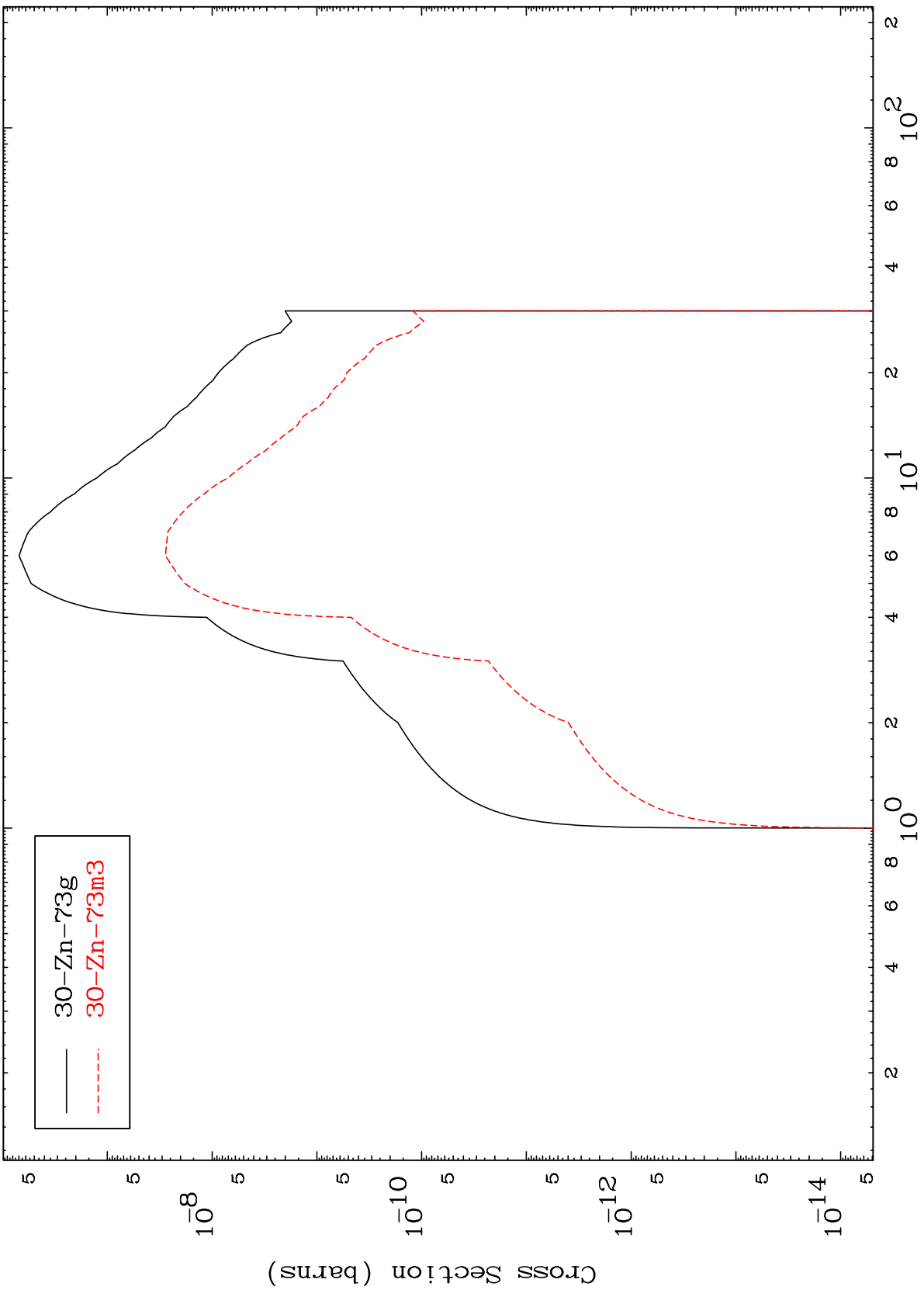
Incident Energy (MeV)

²⁹Cu-70

MAT 2946

29-Cu-70

(t, γ)
Radionuclide Production Cross Section



— 30-Zn-73g
- - - 30-Zn-73m3

29-Cu-70

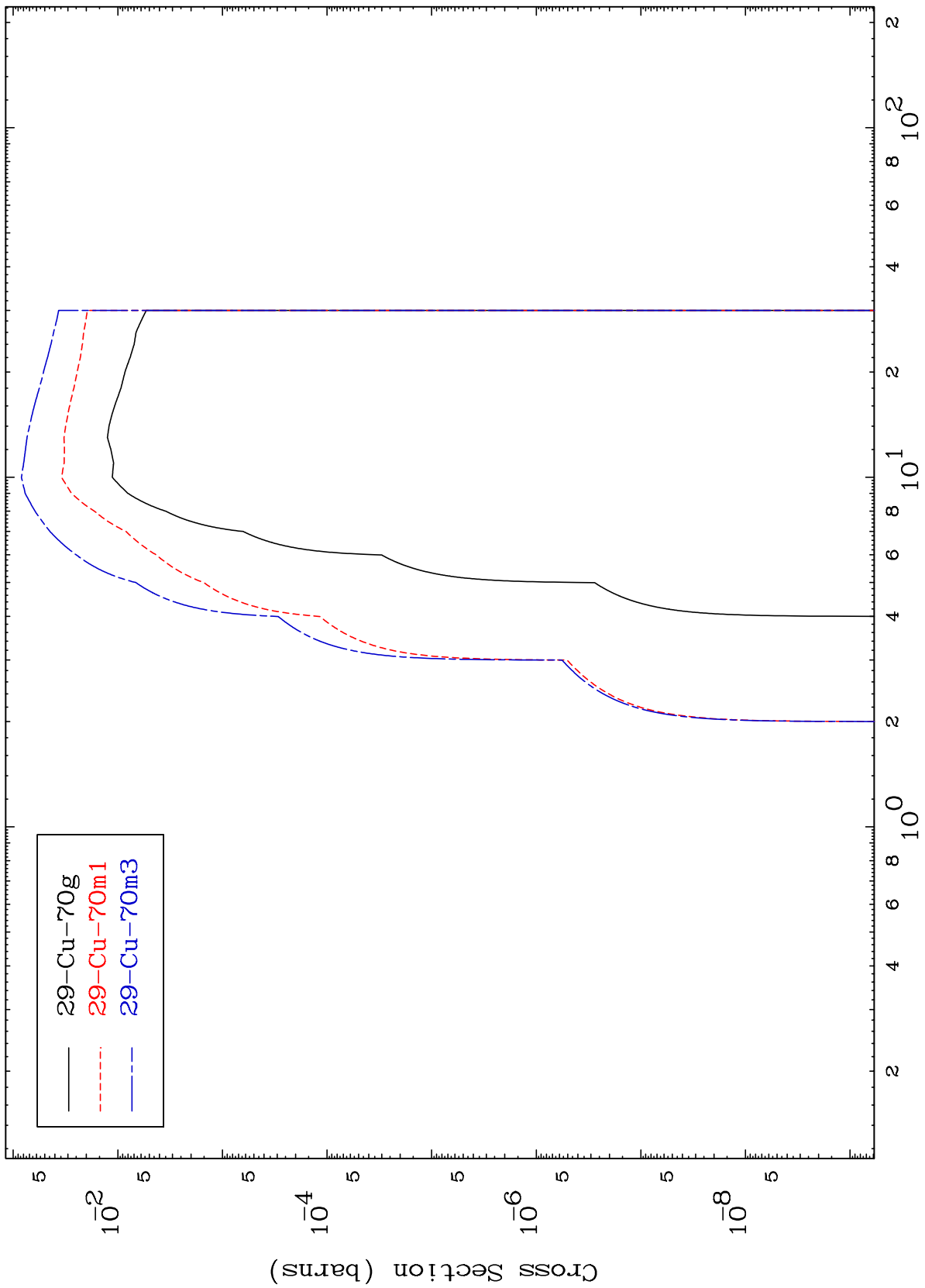
Incident Energy (MeV)

16

MAT 2946

29-Cu-70

(t, t)
Radionuclide Production Cross Section

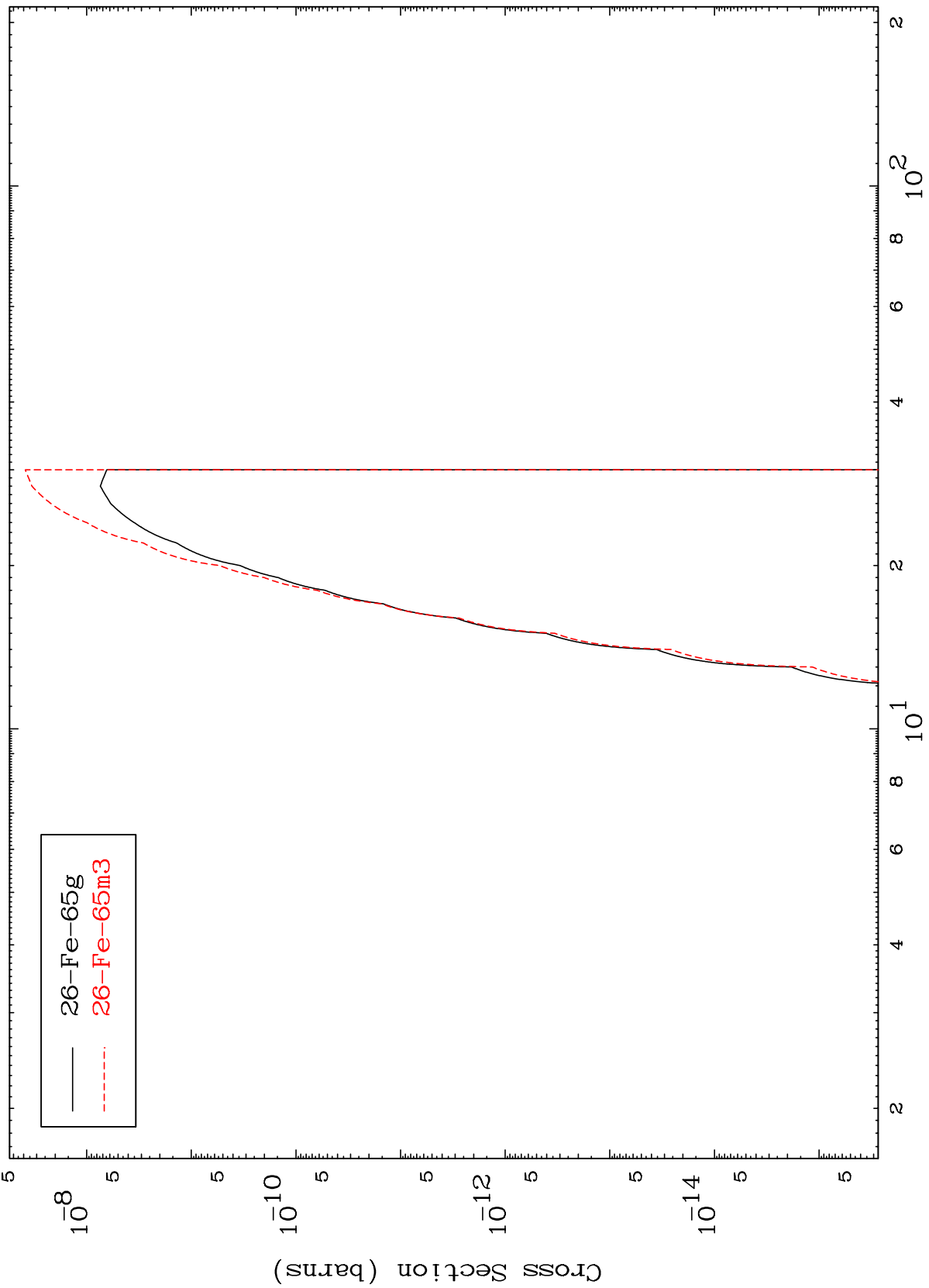


Legend:
— 29-Cu-70g
- - - 29-Cu-70m1
- · - 29-Cu-70m3

MAT 2946

29-Cu-70

(t,2α)
Radionuclide Production Cross Section



18

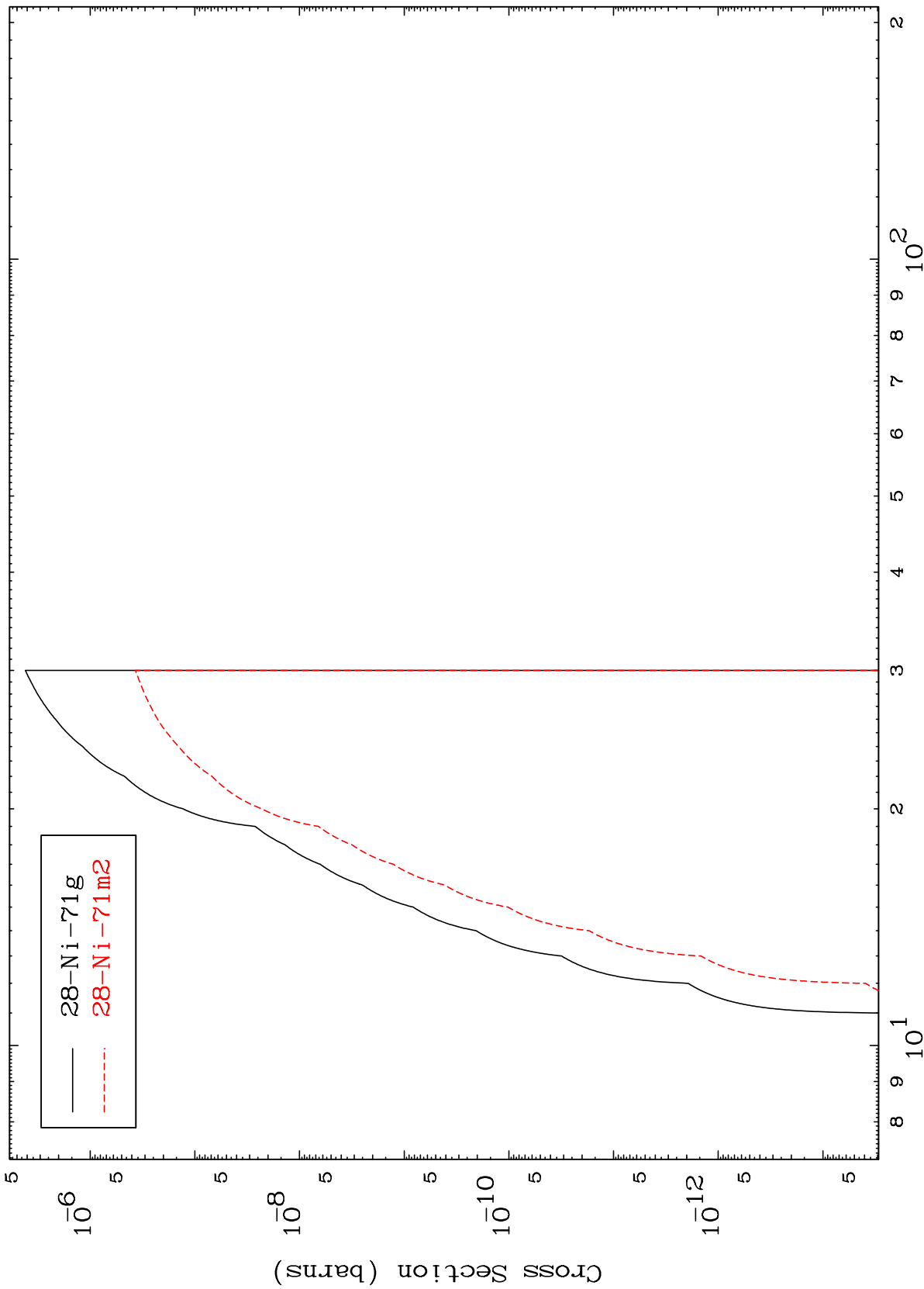
29-Cu-70

Incident Energy (MeV)

MAT 2946

29-Cu-70

(t,2p)
Radionuclide Production Cross Section



— 28-Ni-71g
- - - 28-Ni-71m2

29-Cu-70

Incident Energy (MeV)

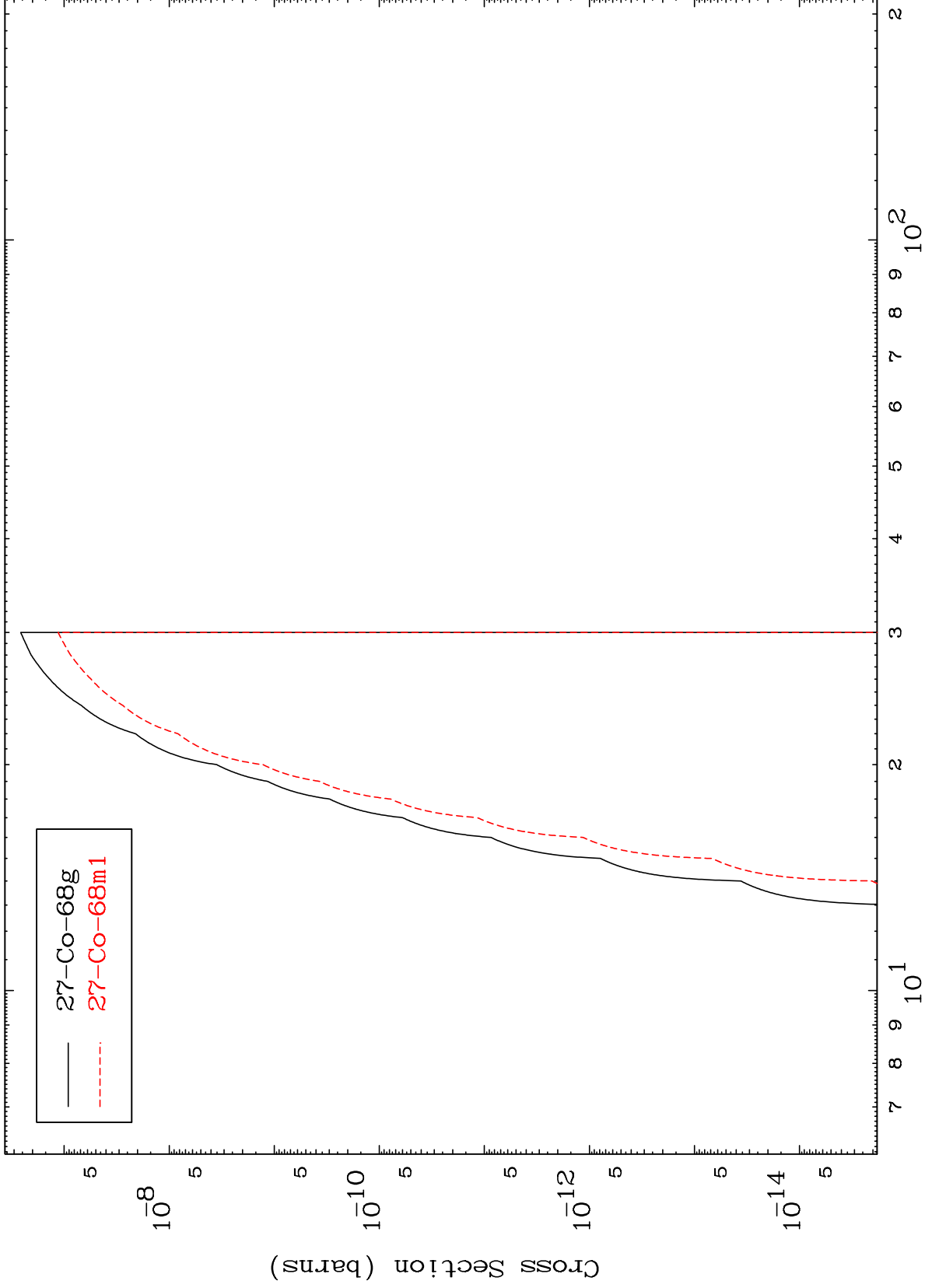
19

MAT 2946

(t,p) α

²⁹Cu-70

Radionuclide Production Cross Section



20

Incident Energy (MeV)

²⁹Cu-70