

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

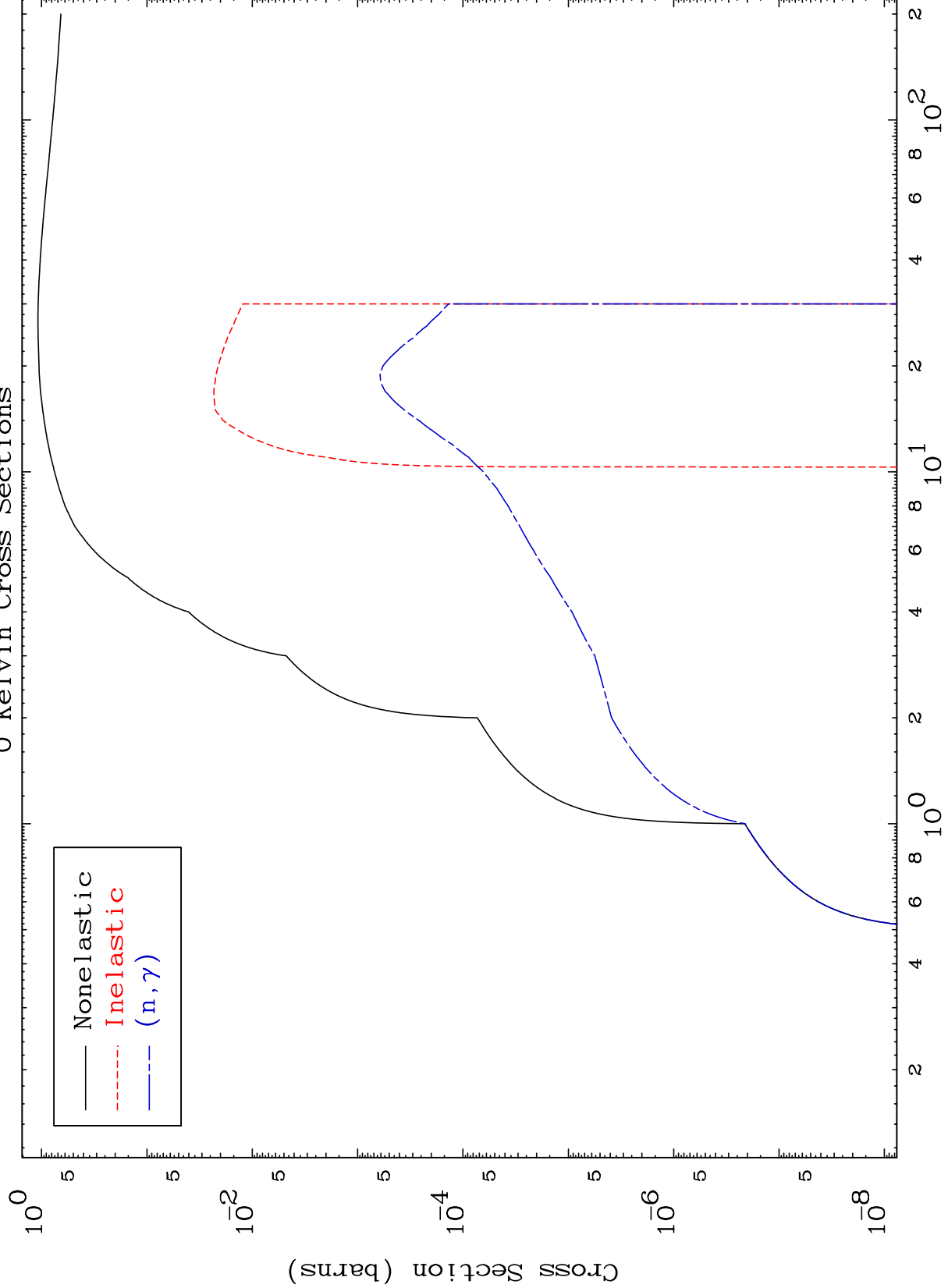
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2910

Proton Major
0 Kelvin Cross Sections

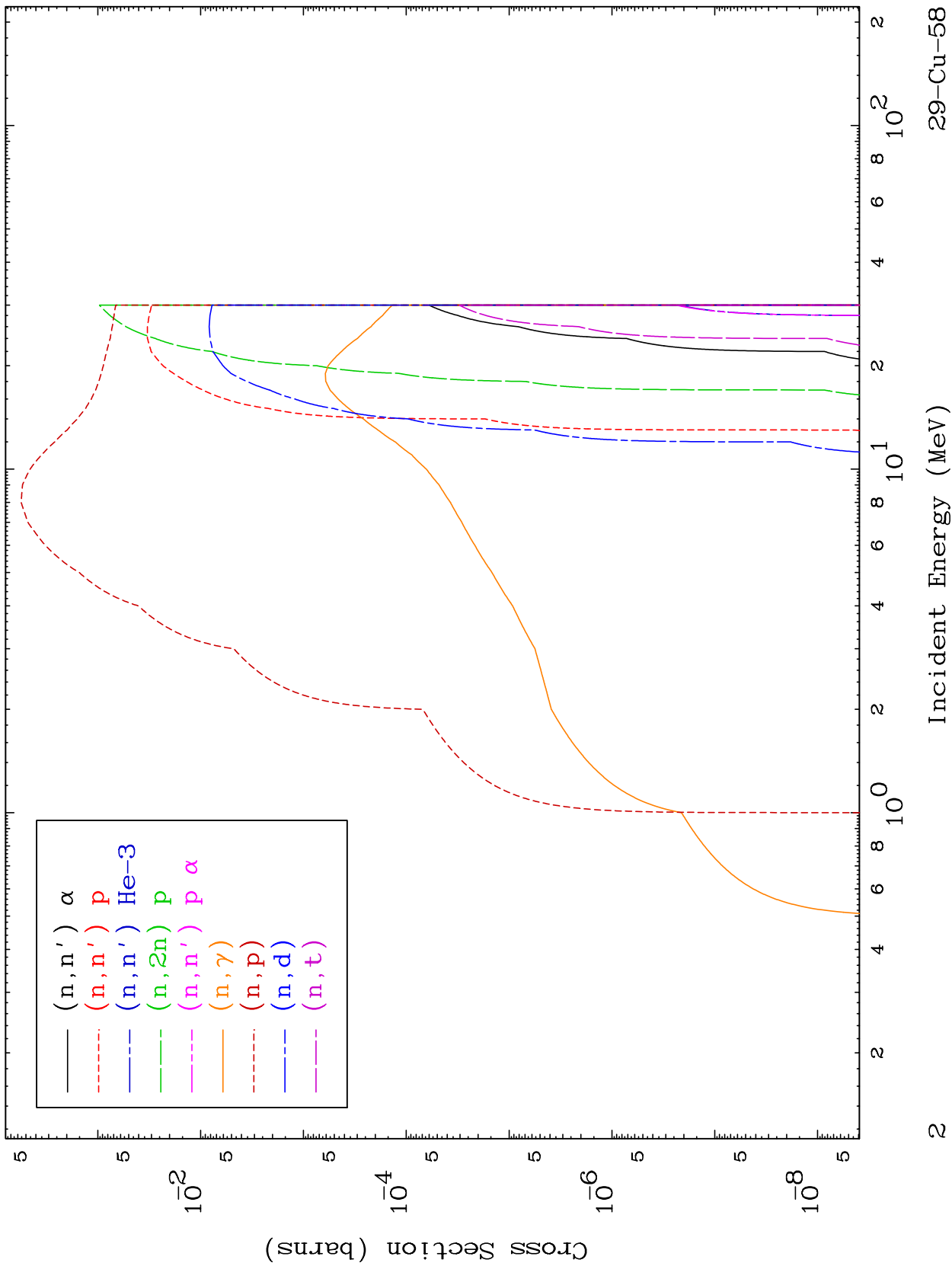
29-Cu-58

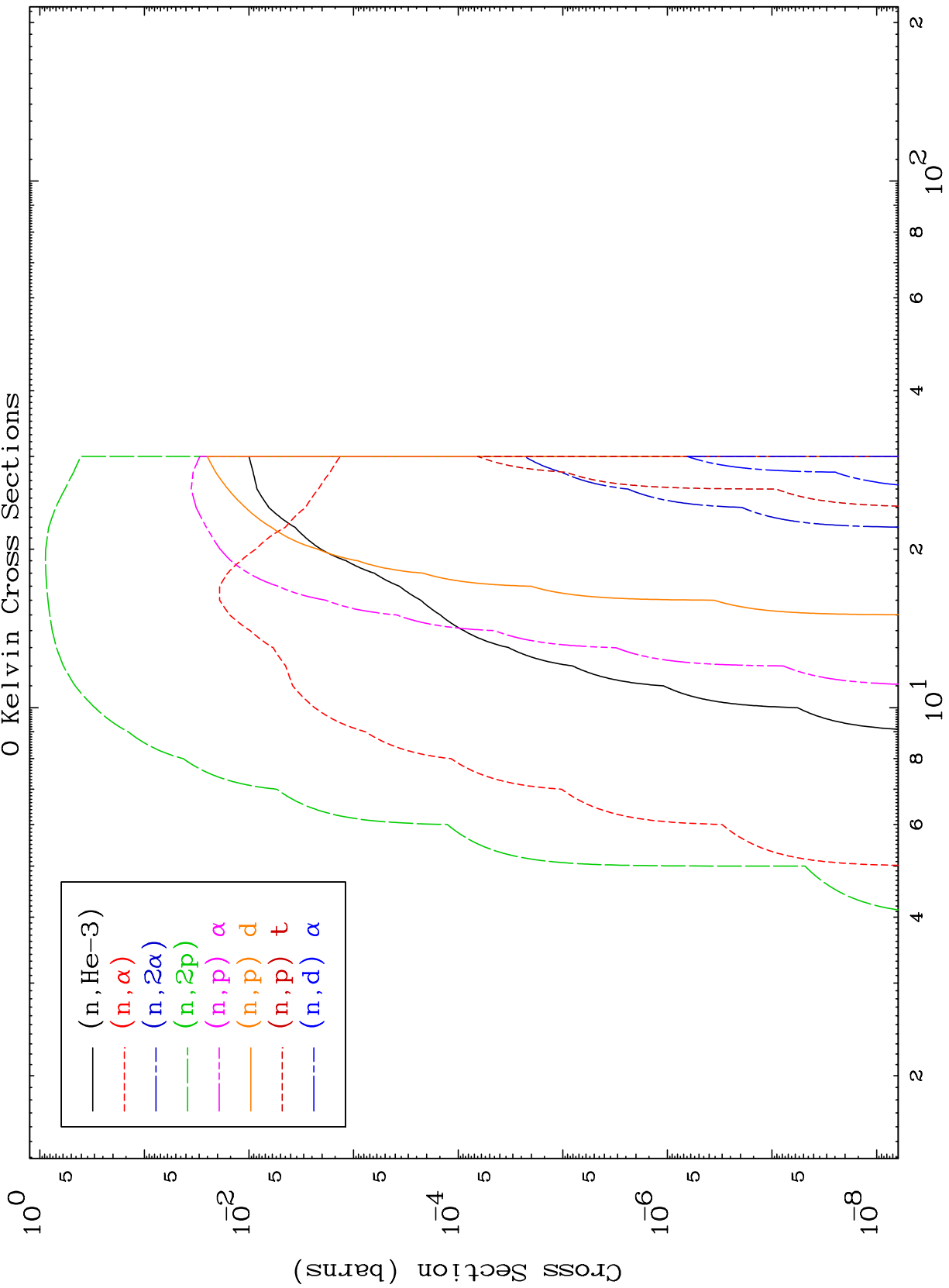


MAT 2910

Proton Neutron Absorption
0 Kelvin Cross Sections

29-Cu-58

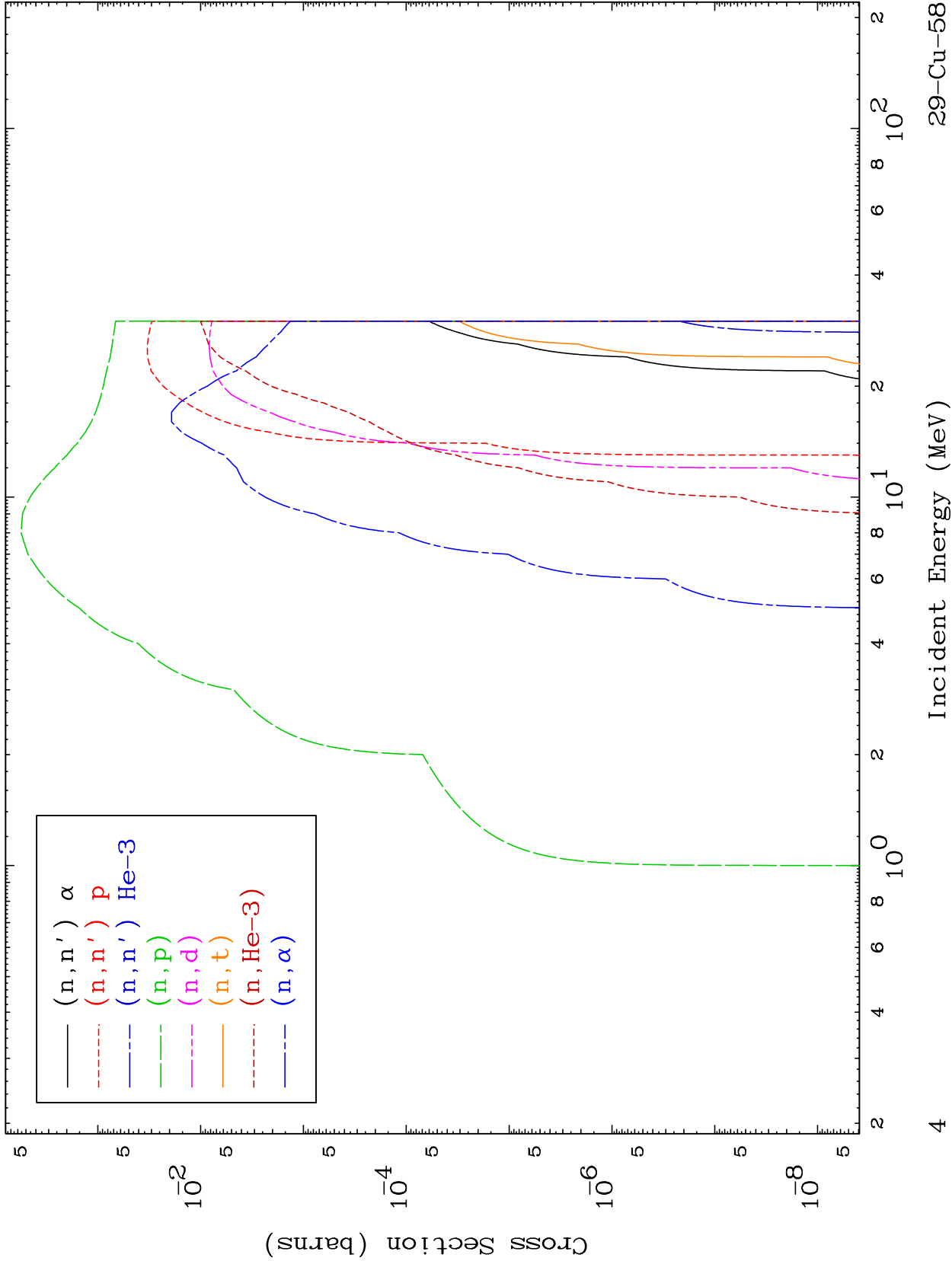




MAT 2910

Proton Charged Particle
0 Kelvin Cross Sections

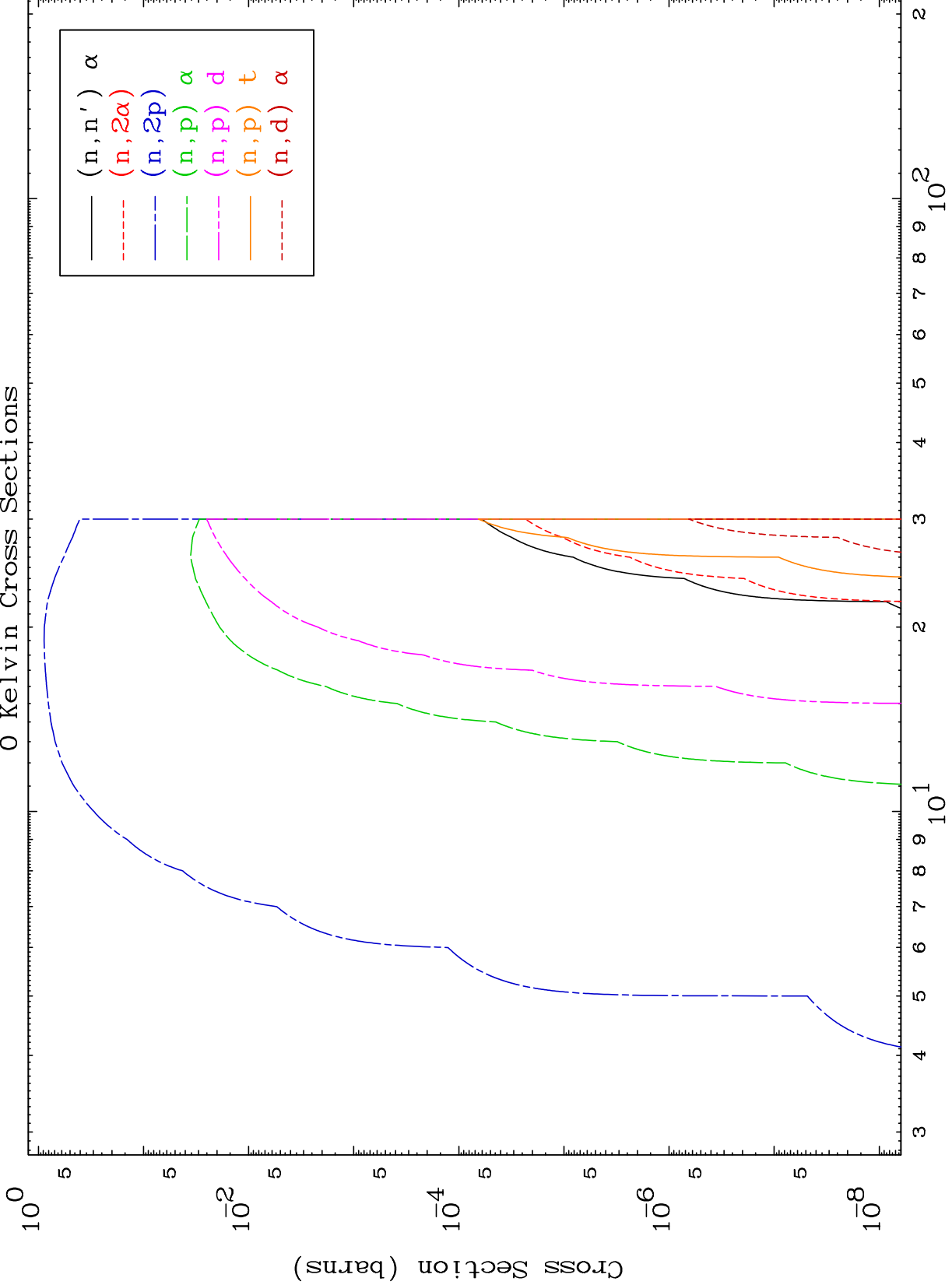
29-Cu-58



MAT 2910

Proton Charged Particle
0 Kelvin Cross Sections

29-Cu-58



5

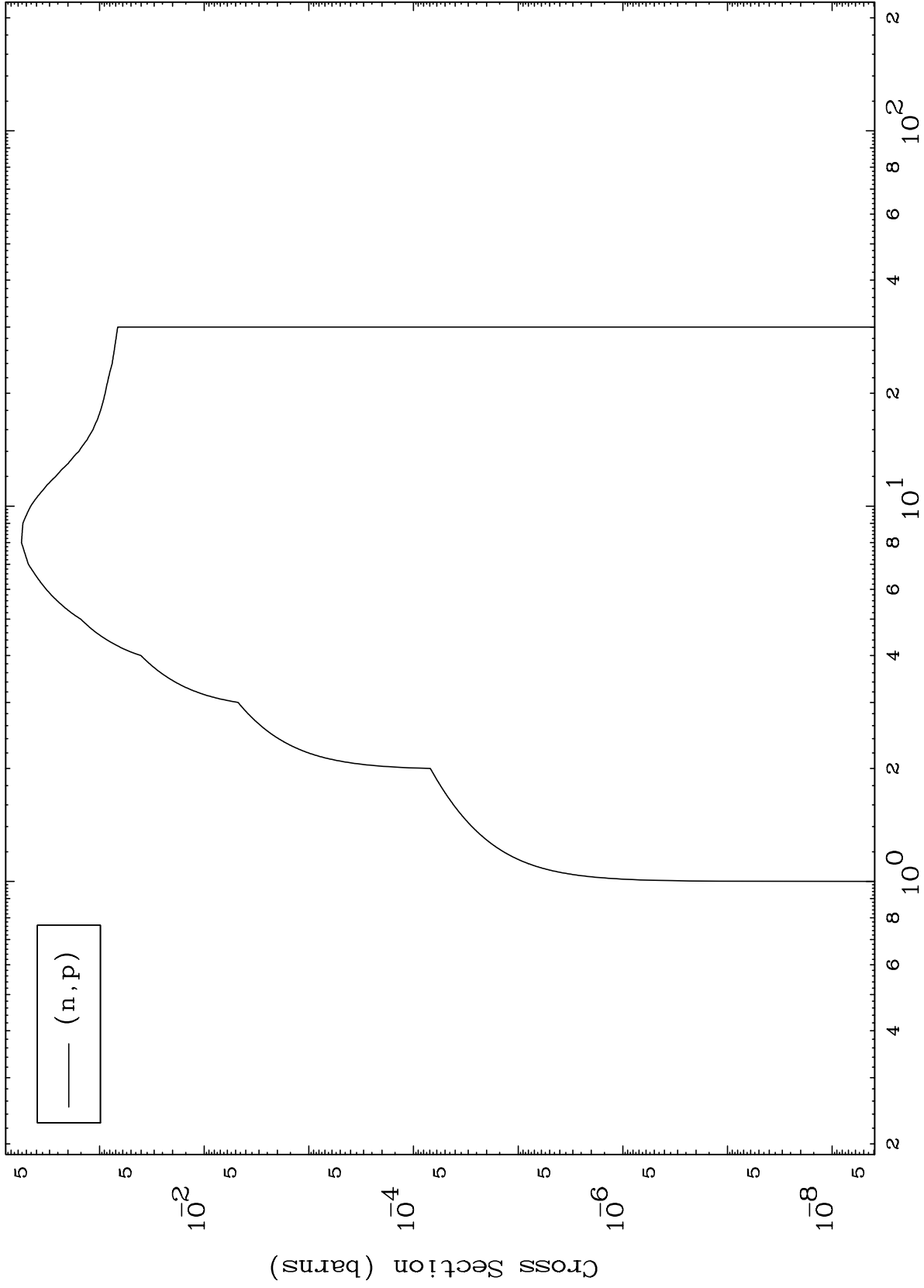
Incident Energy (MeV)

29-Cu-58

MAT 2910

29-Cu-58

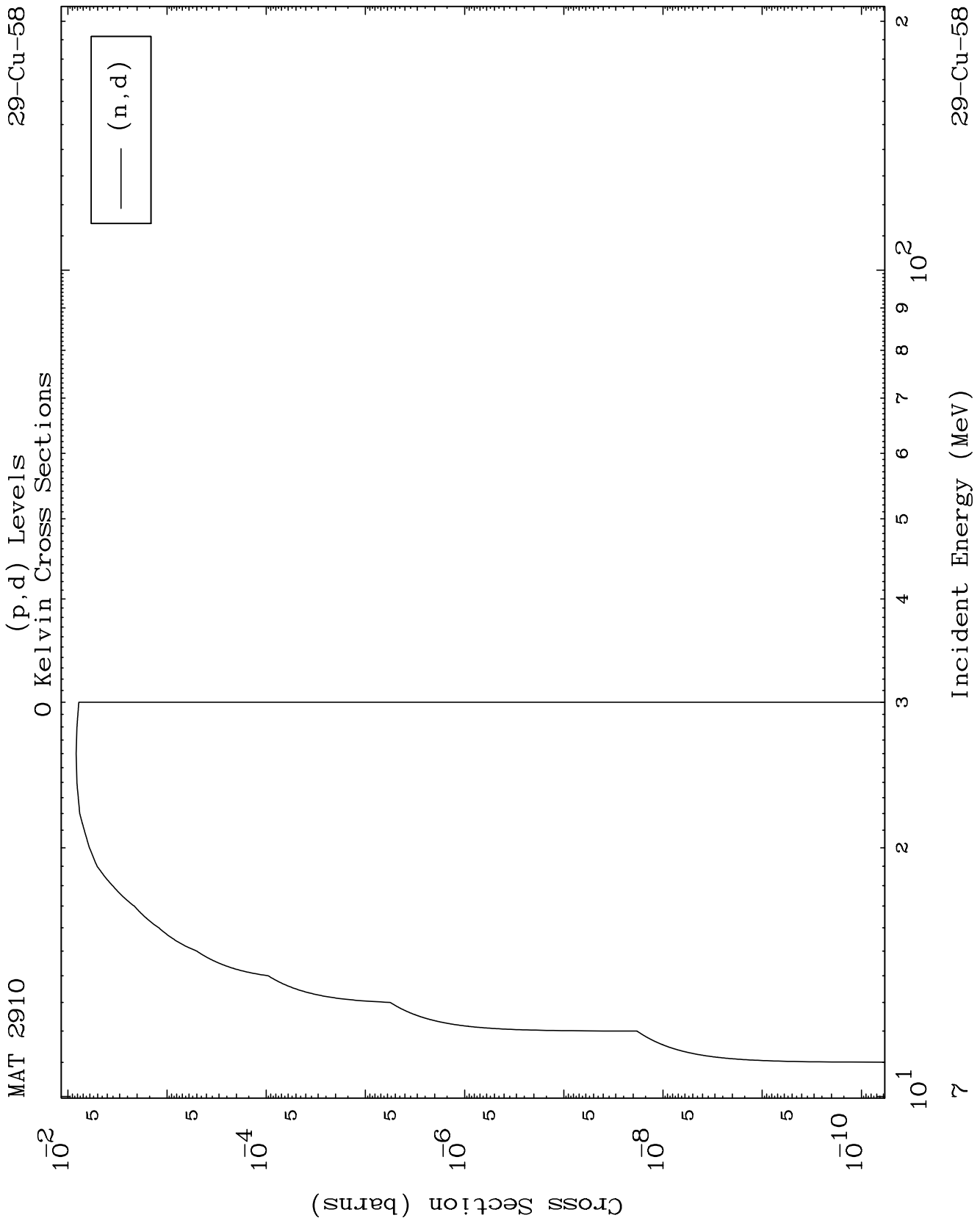
(p,p) Levels
0 Kelvin Cross Sections



29-Cu-58

Incident Energy (MeV)

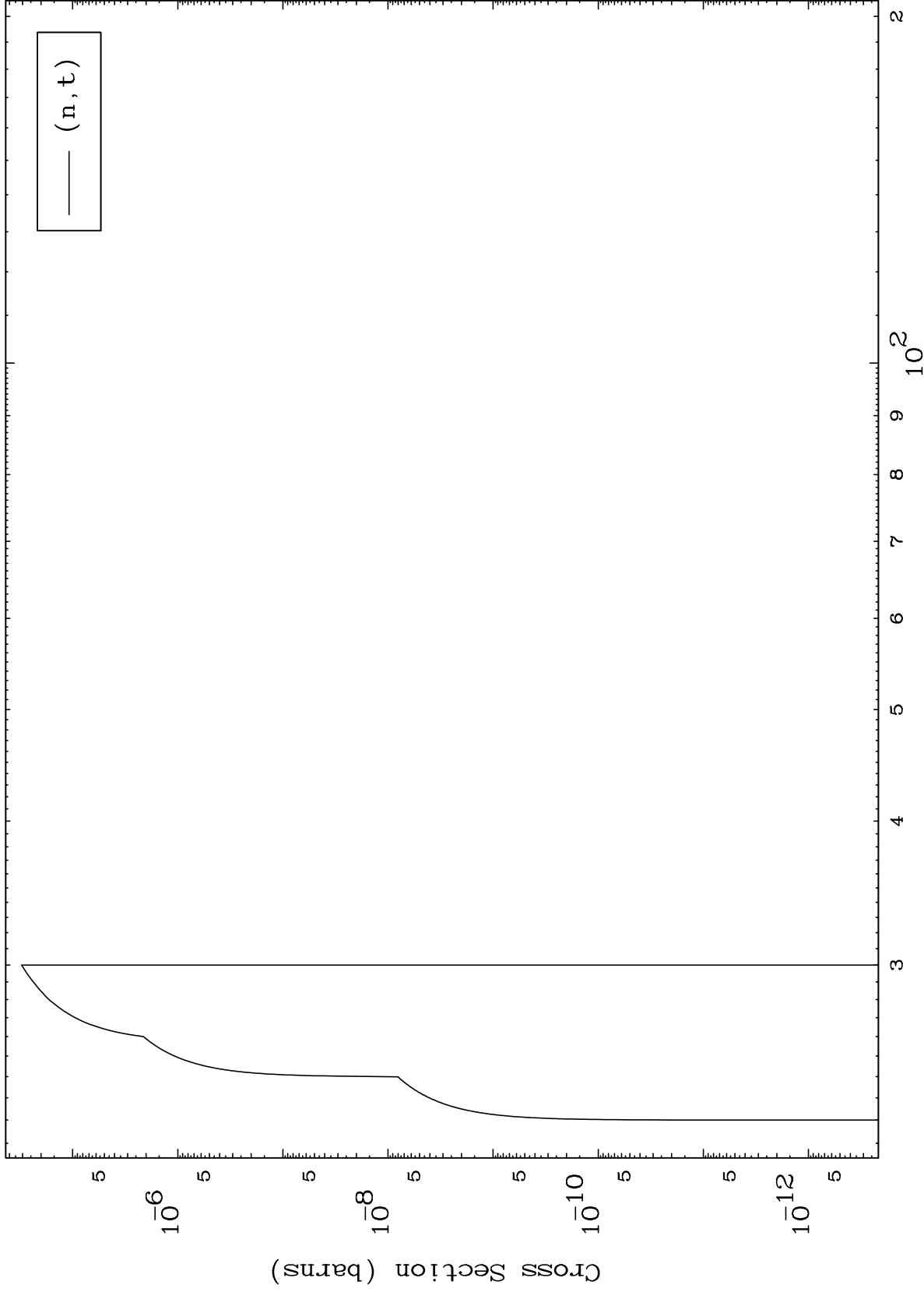
6



MAT 2910

(p,t) Levels
0 Kelvin Cross Sections

29-Cu-58



8

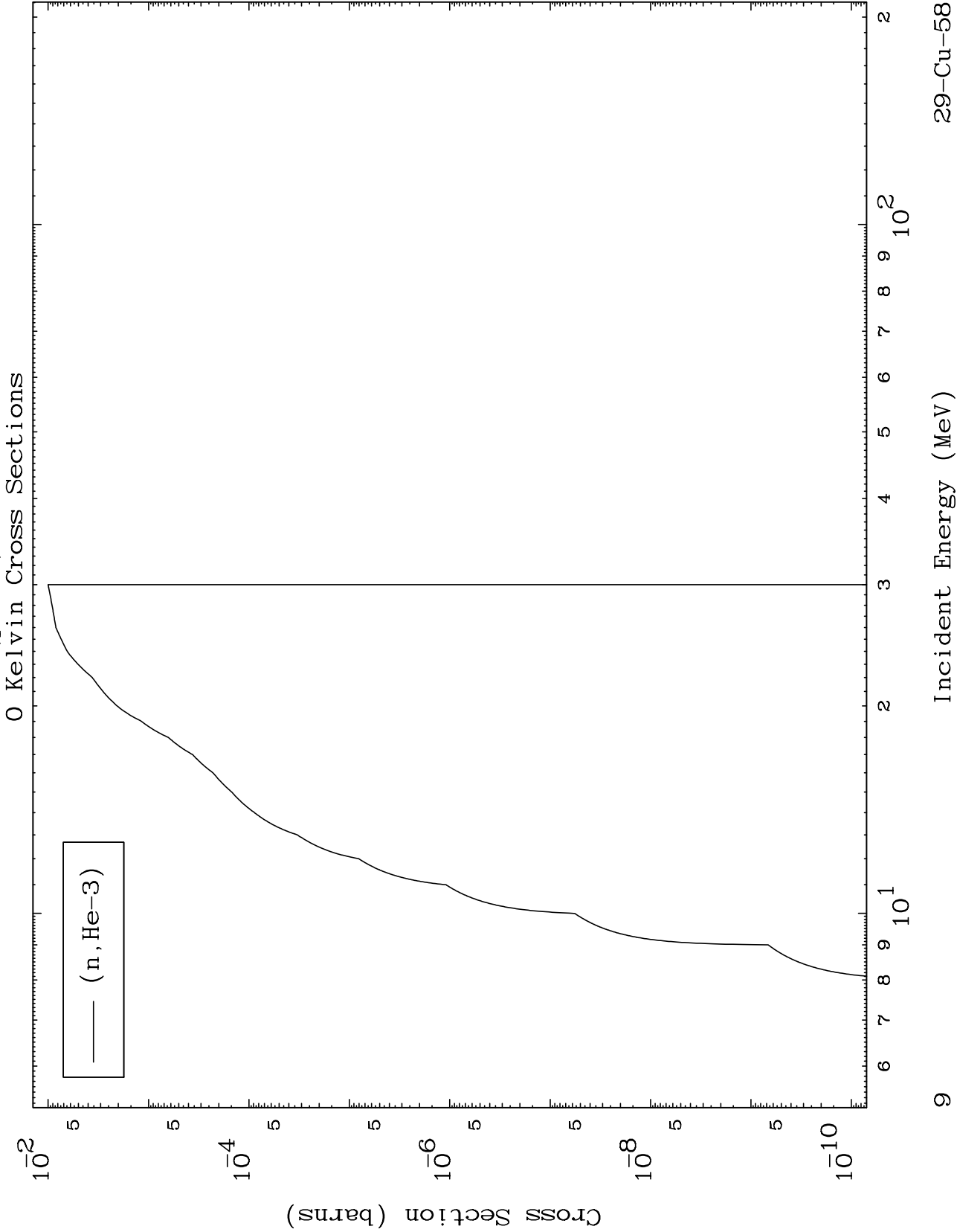
Incident Energy (MeV)

29-Cu-58

MAT 2910

(p,He3) Levels

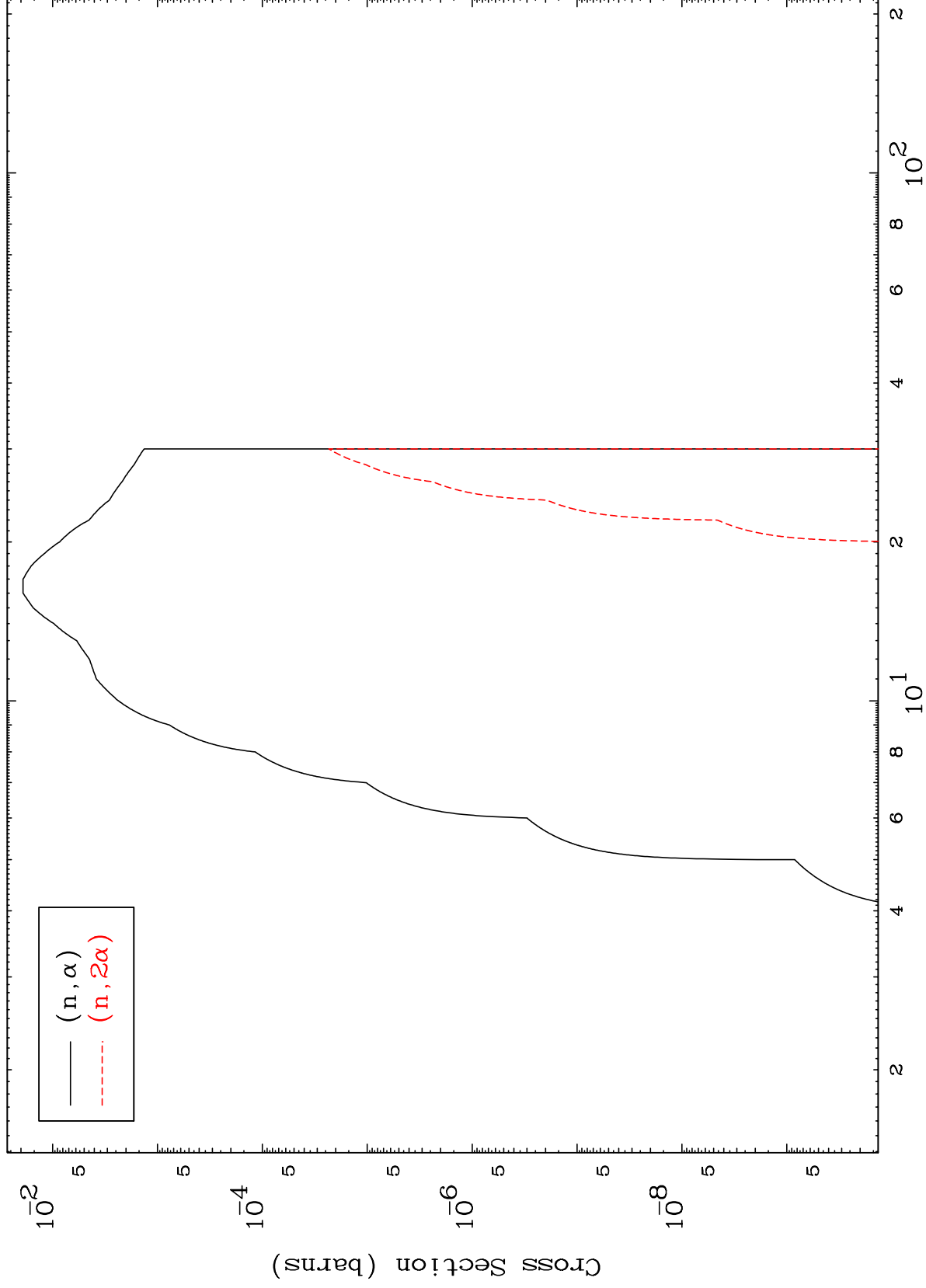
29-Cu-58



MAT 2910

(p, α) Levels
0 Kelvin Cross Sections

29-Cu-58



10

Incident Energy (MeV)

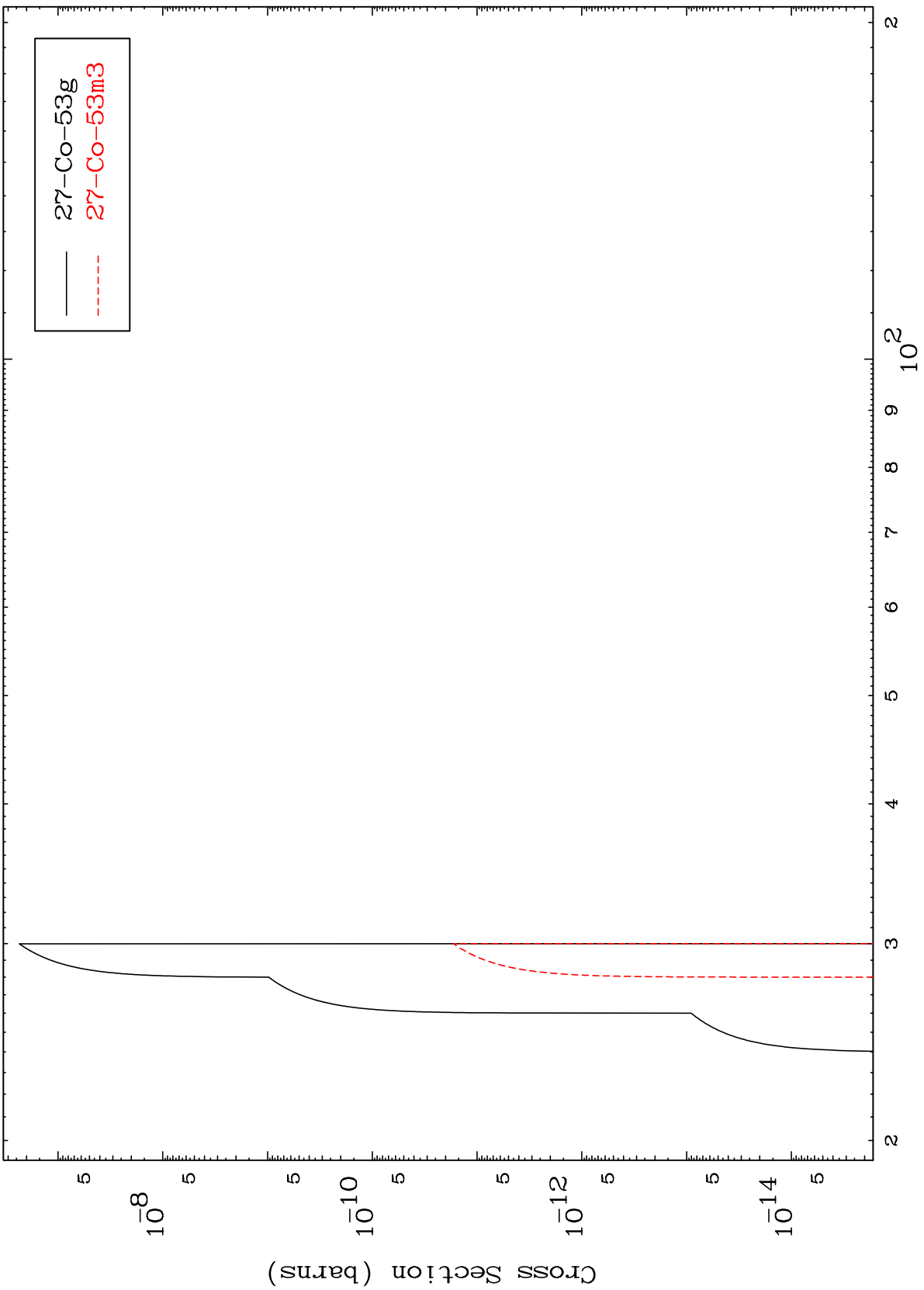
29-Cu-58

MAT 2910

(n,n') p α

29-Cu-58

Radionuclide Production Cross Section



11

Incident Energy (MeV)

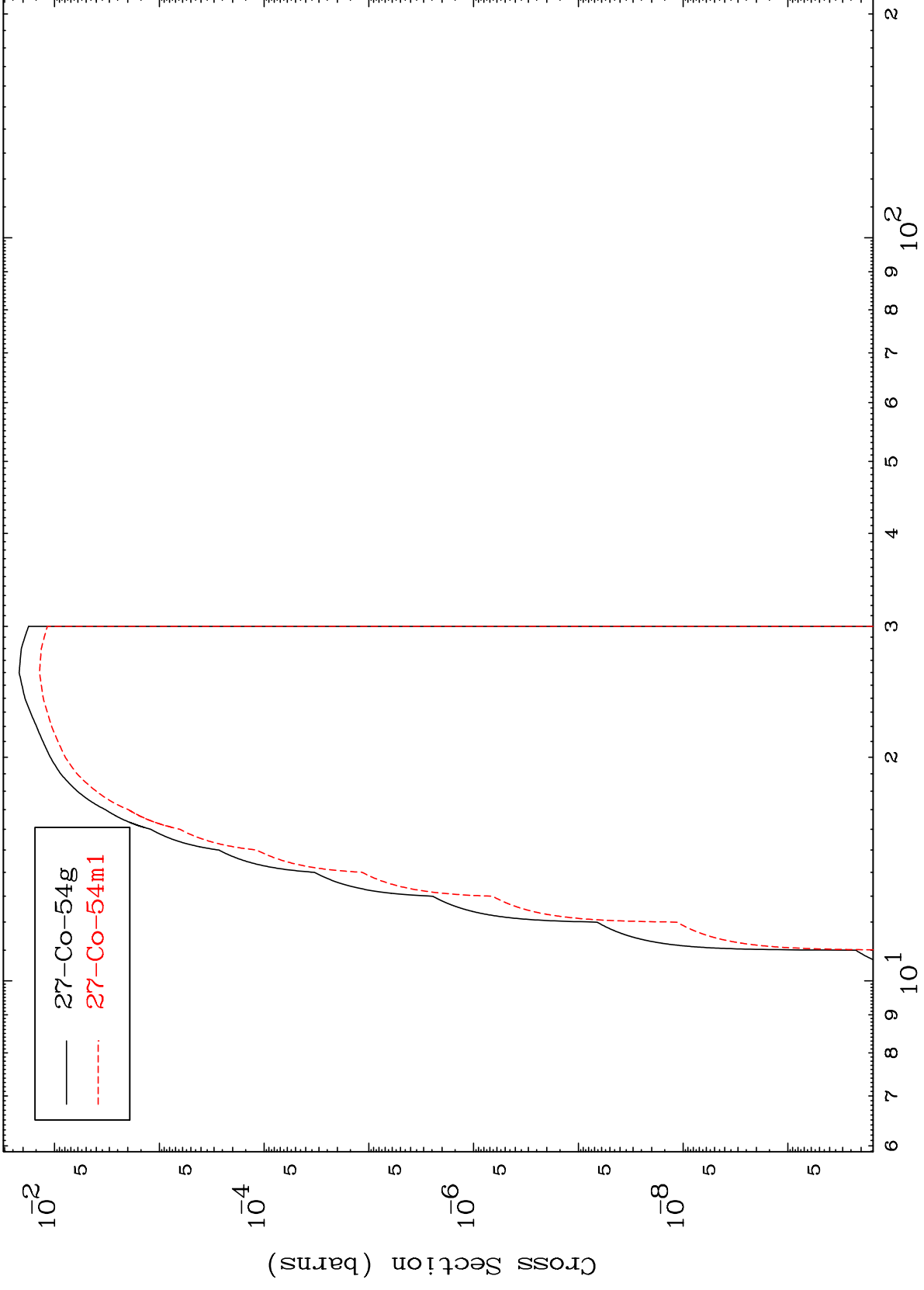
29-Cu-58

MAT 2910

(n,p) α

²⁹Cu-58

Radionuclide Production Cross Section



— 27-Co-54g
- - - 27-Co-54m1

12

Incident Energy (MeV)

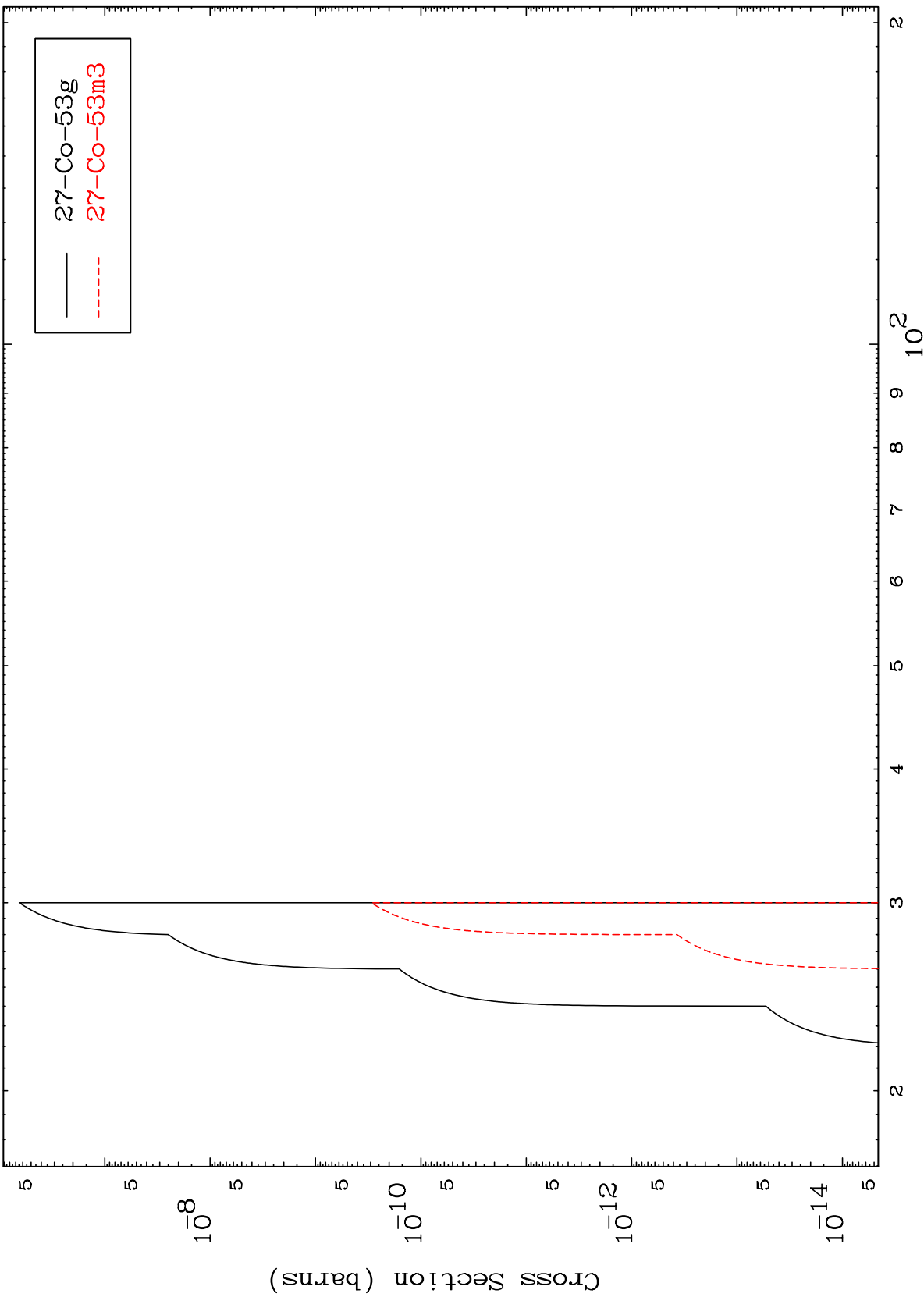
²⁹Cu-58

MAT 2910

(n,d) α

29-Cu-58

Radionuclide Production Cross Section



13

Incident Energy (MeV)

29-Cu-58