

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

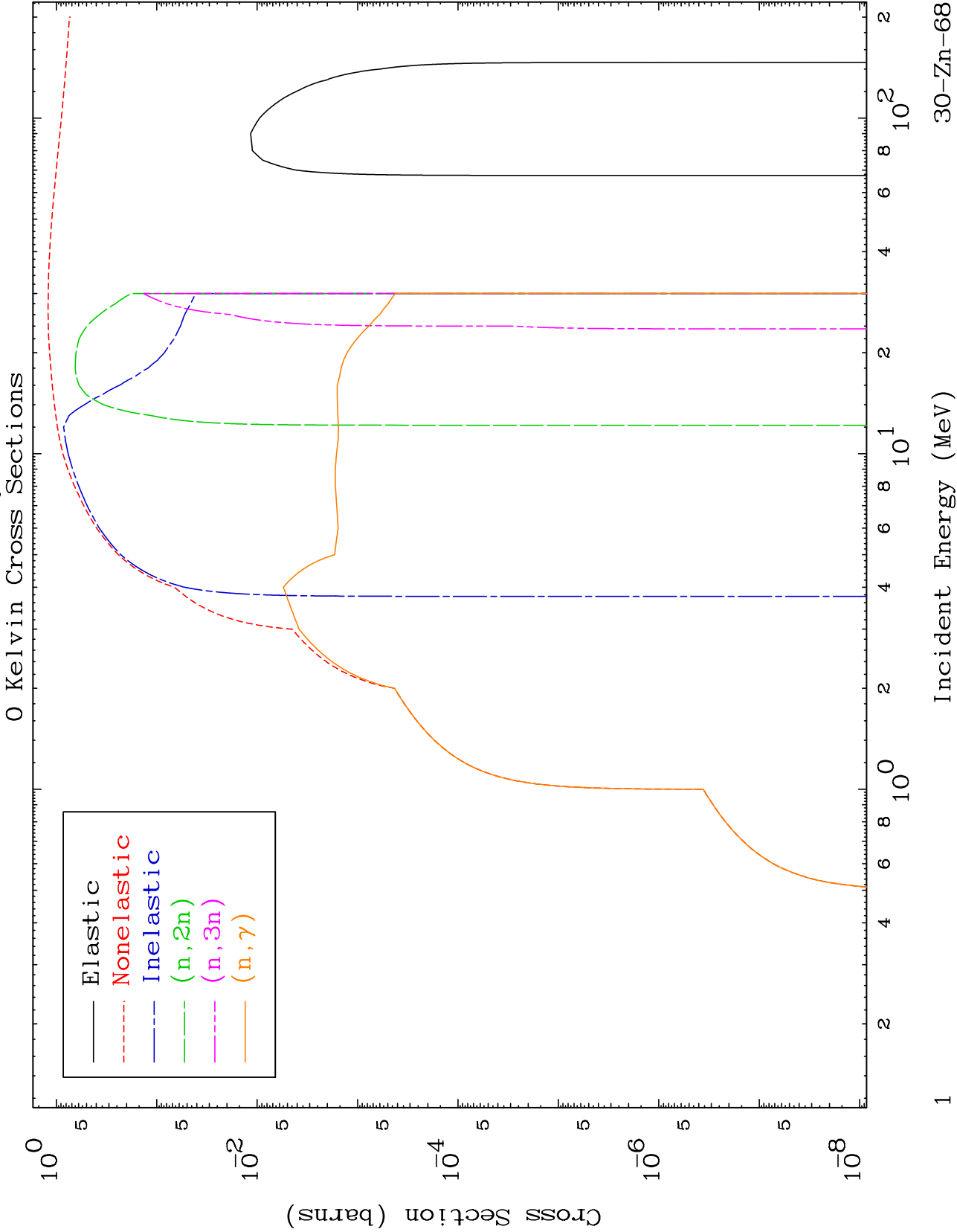
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

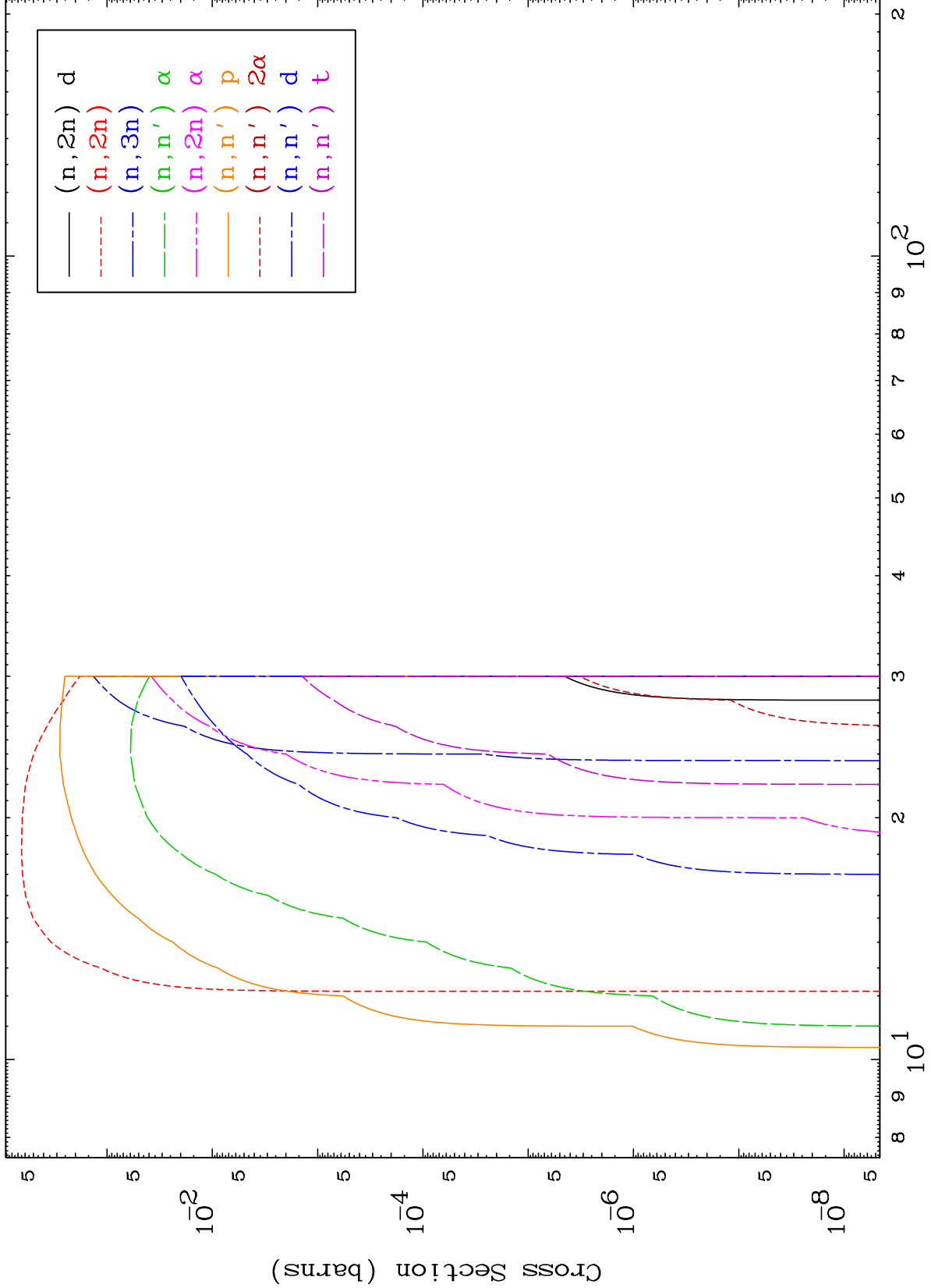
MAT 3037

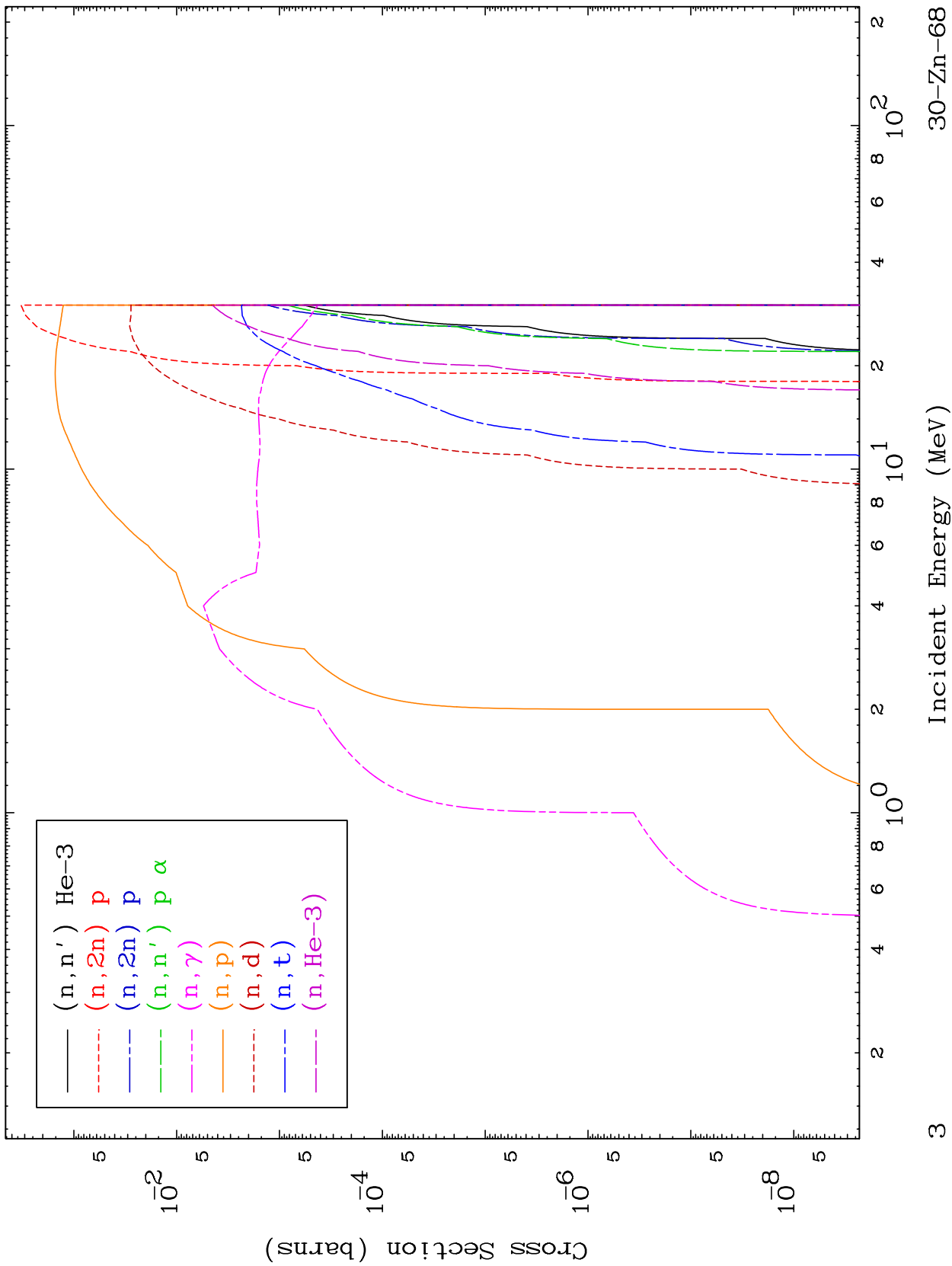
Proton Major

30-Zn-68



- Elastic
- - - Nonelastic
- . - . Inelastic
- - - (n, 2n)
- - - (n, 3n)
- - - (n,  $\gamma$ )

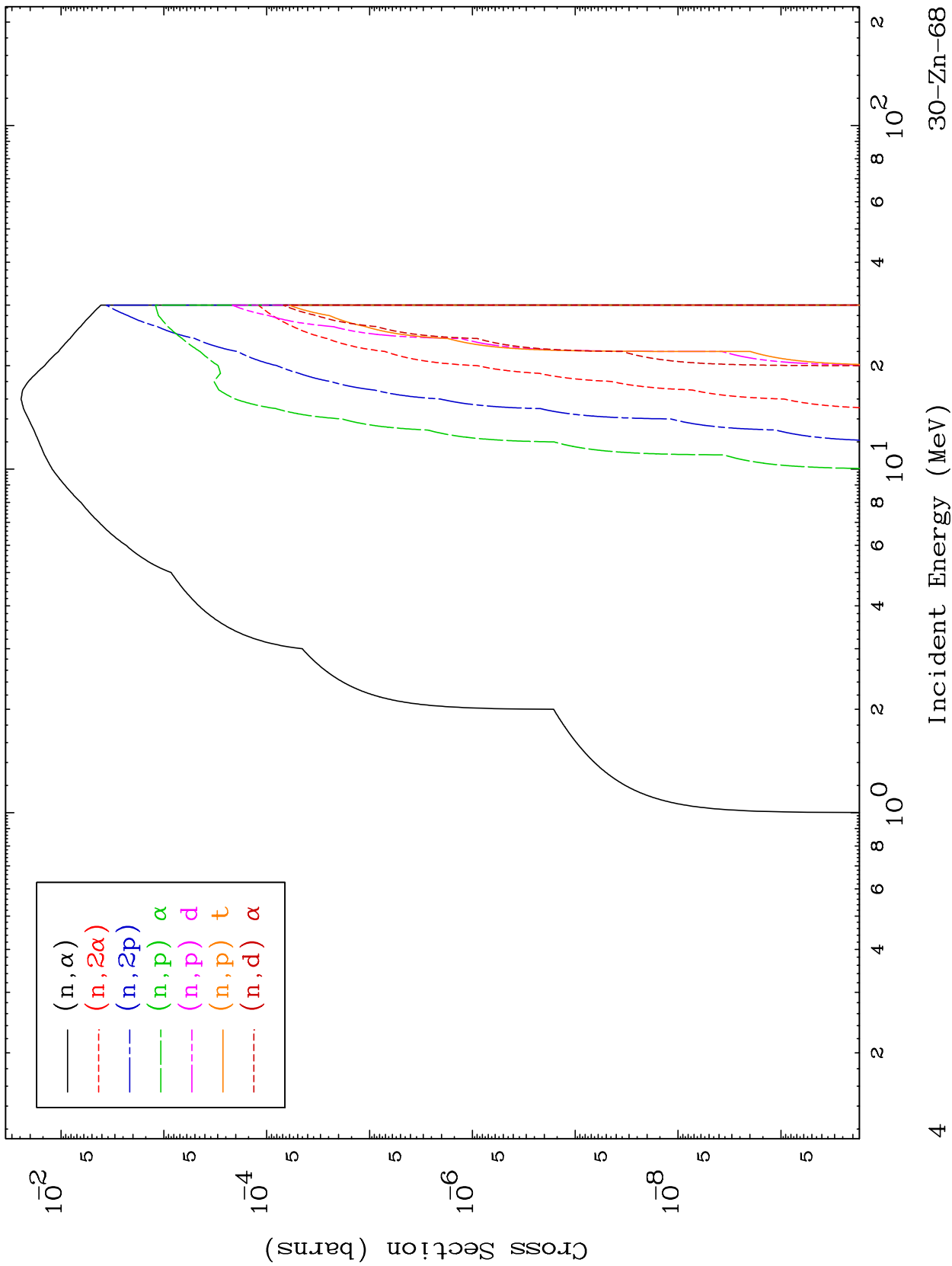




MAT 3037

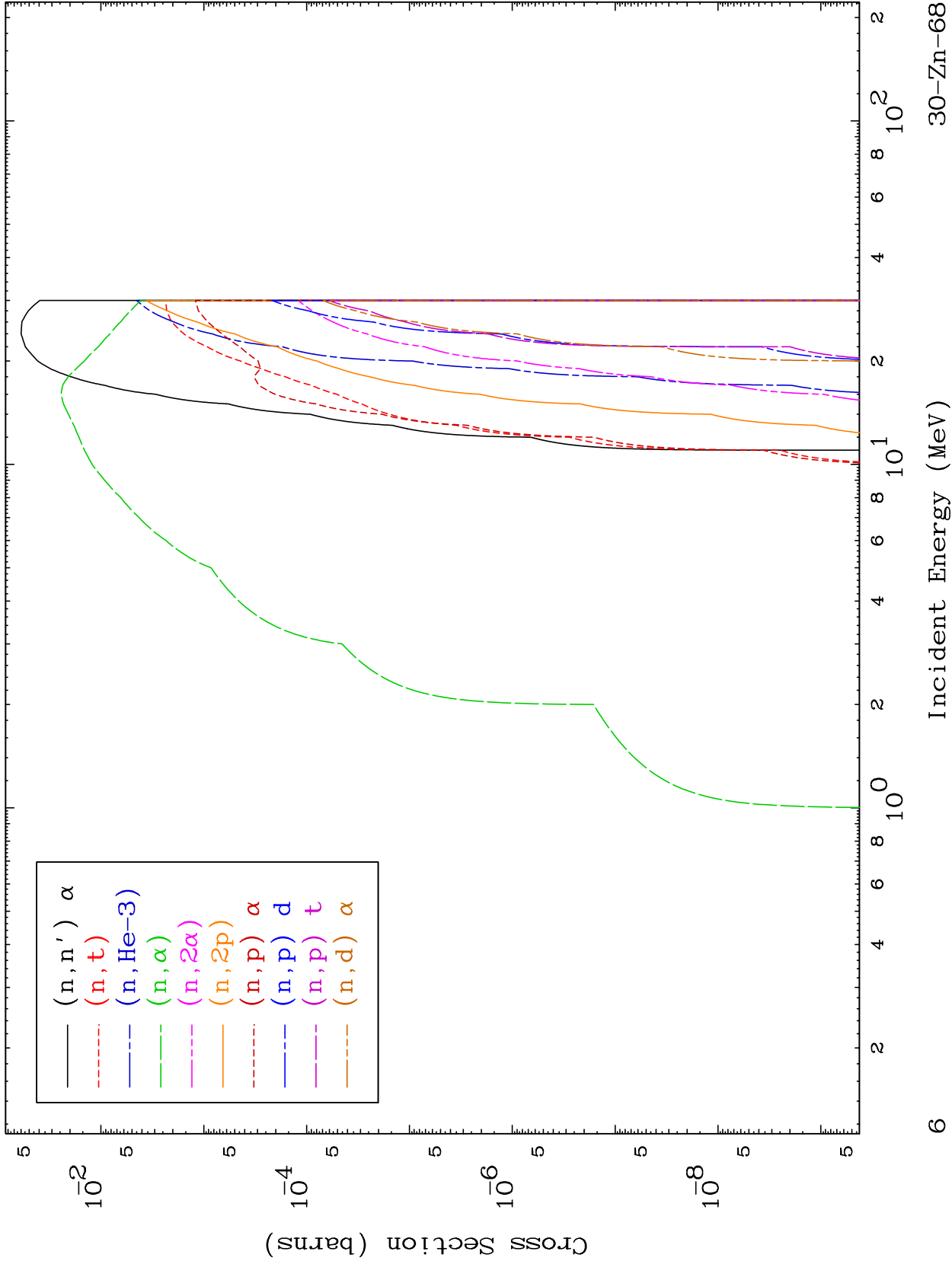
Proton Neutron Absorption  
0 Kelvin Cross Sections

30-Zn-68



30-Zn-68

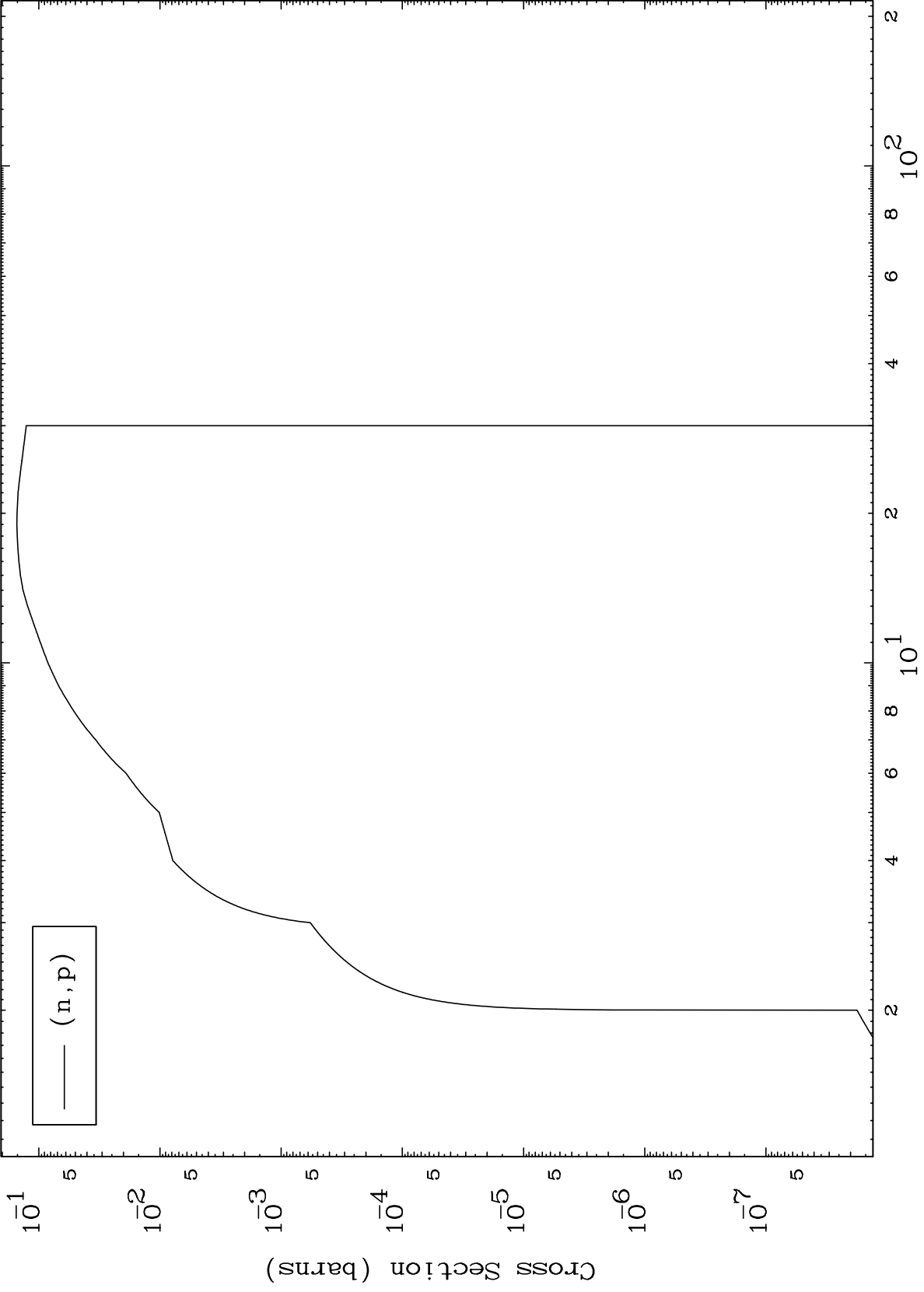




MAT 3037

(p,p) Levels  
0 Kelvin Cross Sections

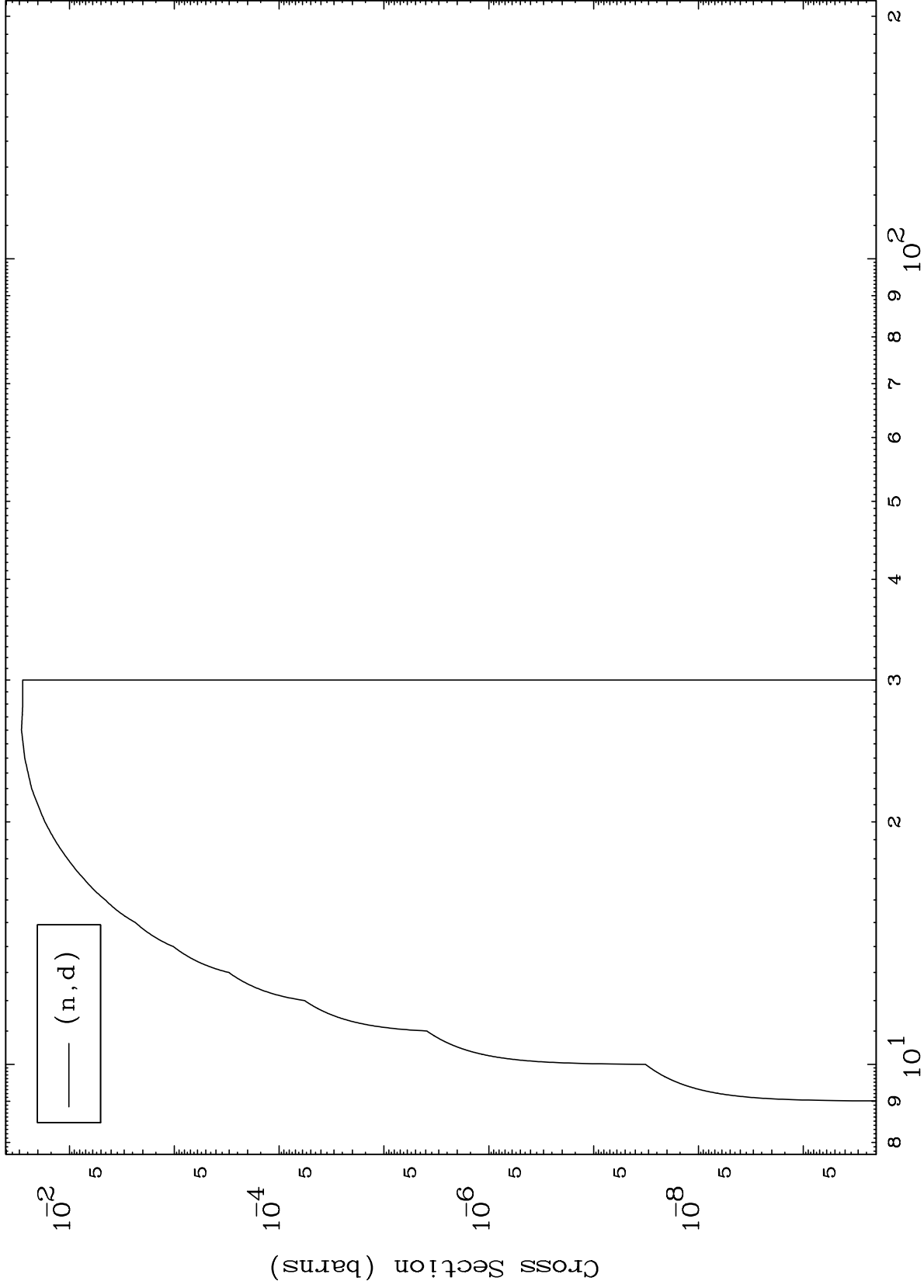
30-Zn-68



MAT 3037

(p,d) Levels  
0 Kelvin Cross Sections

30-Zn-68



8

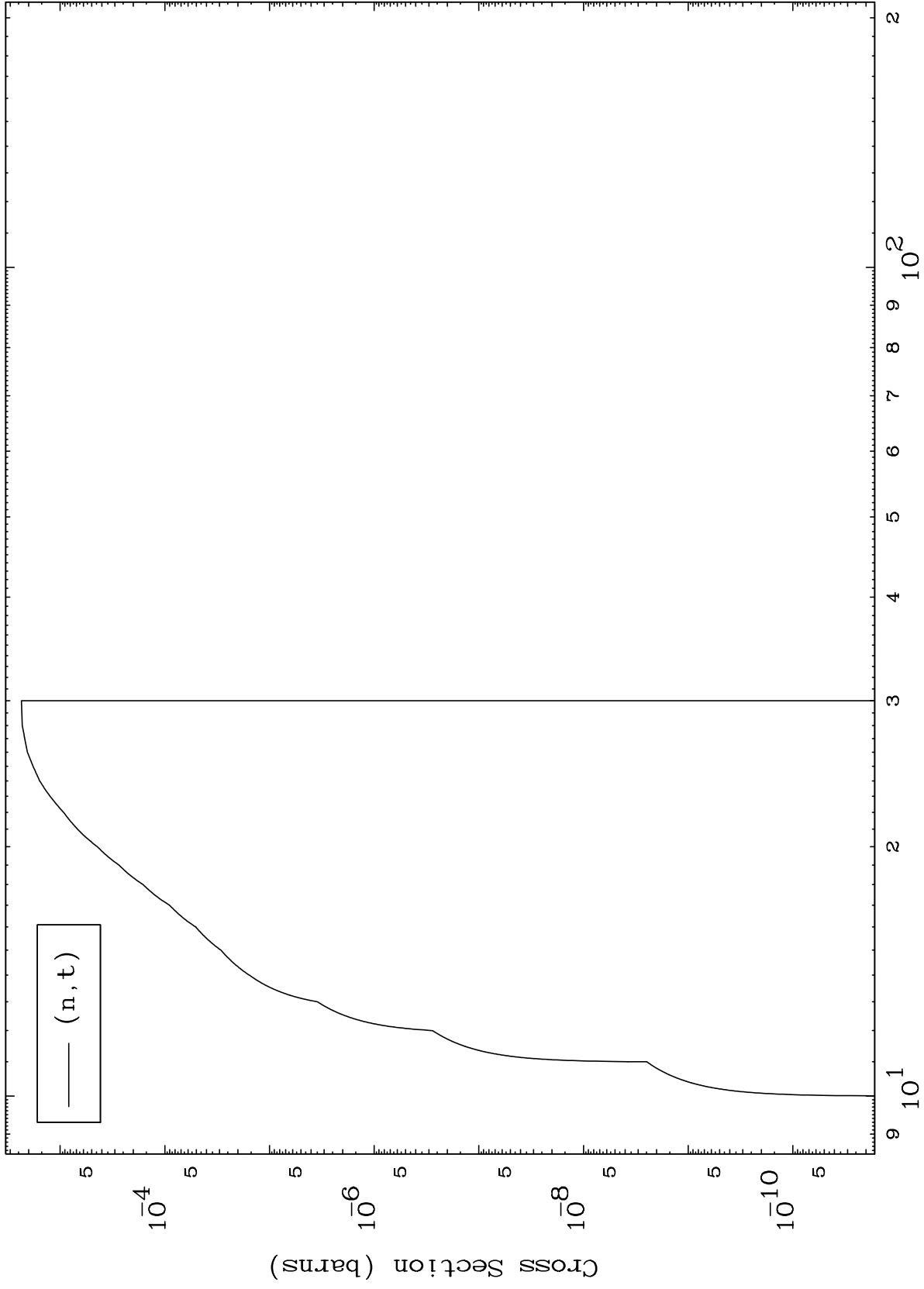
Incident Energy (MeV)

30-Zn-68

MAT 3037

(p,t) Levels  
0 Kelvin Cross Sections

30-Zn-68



Incident Energy (MeV)

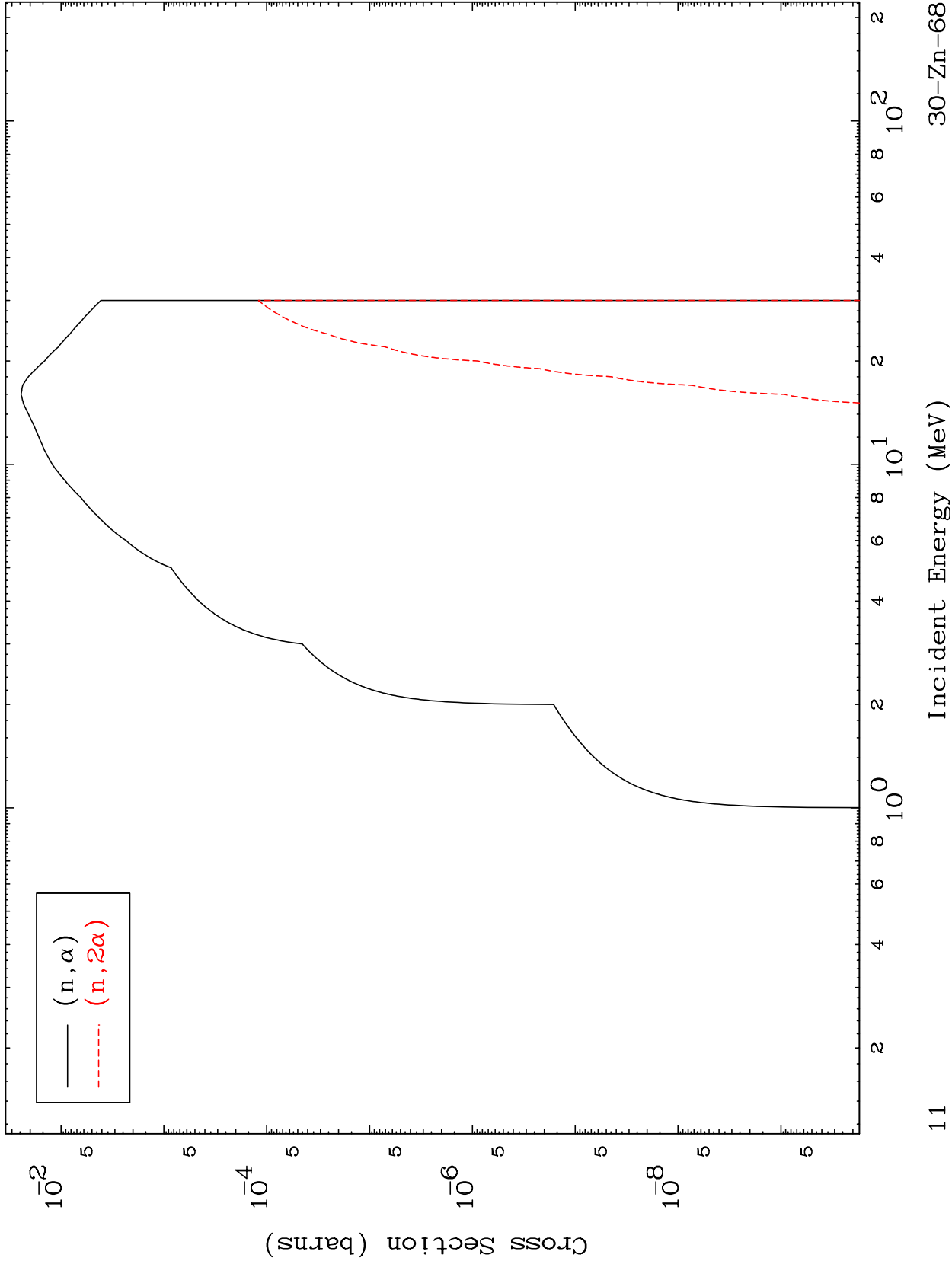
30-Zn-68



MAT 3037

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

30-Zn-68

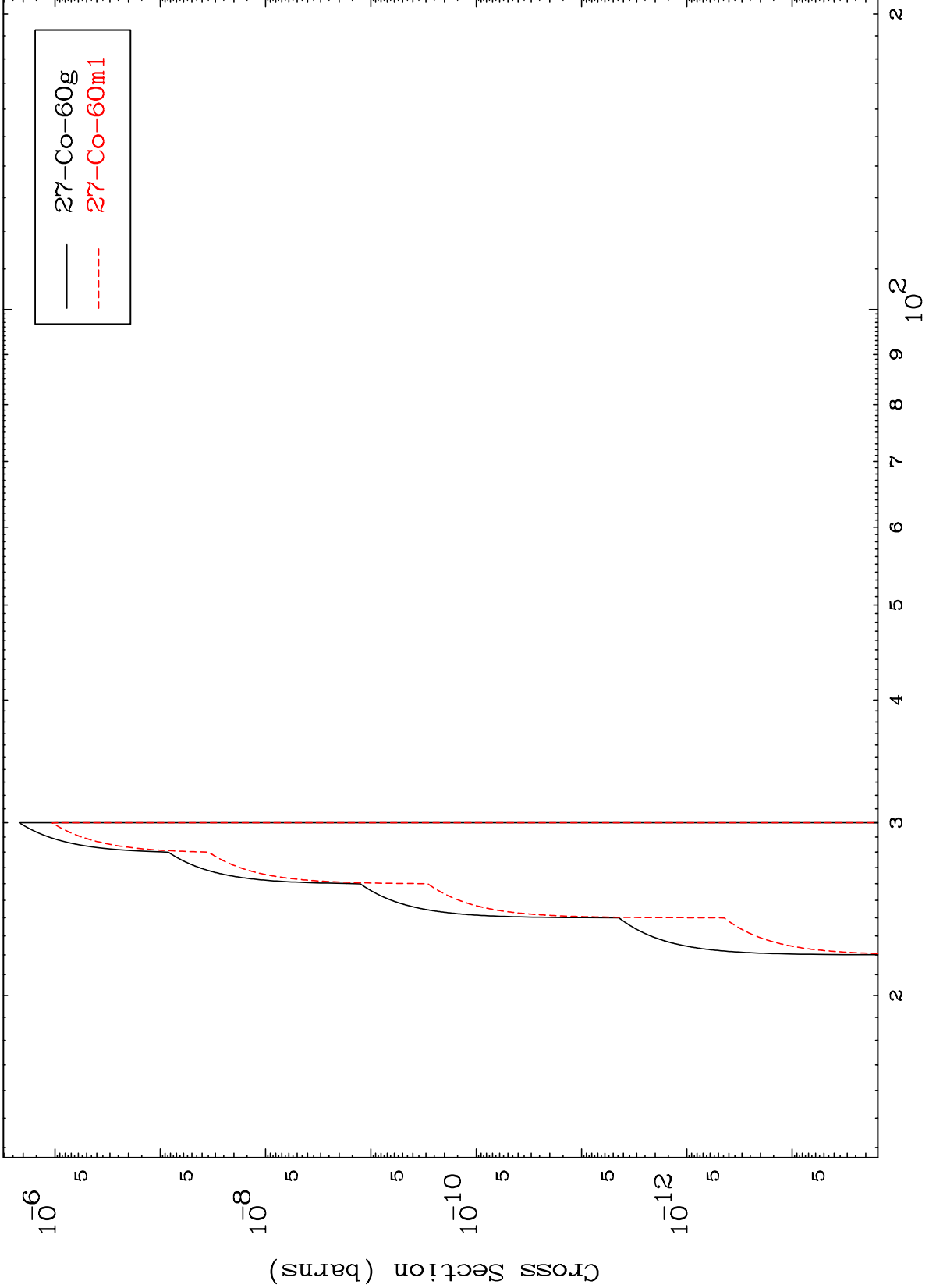


MAT 3037

(n,n') 2 $\alpha$

30-Zn-68

Radionuclide Production Cross Section



— 27-Co-60g  
- - - 27-Co-60m1

12

Incident Energy (MeV)

30-Zn-68