

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

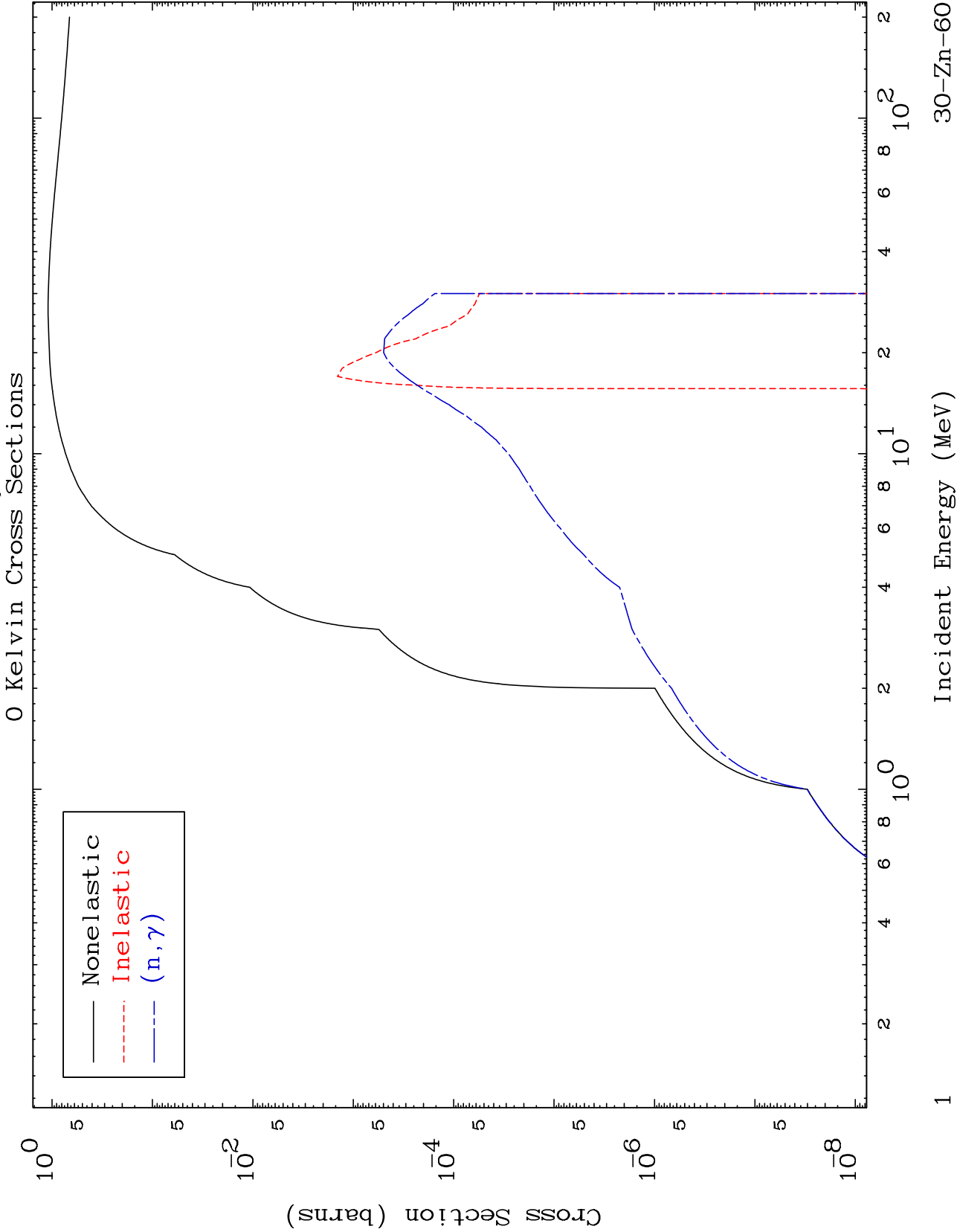
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3013

Proton Major

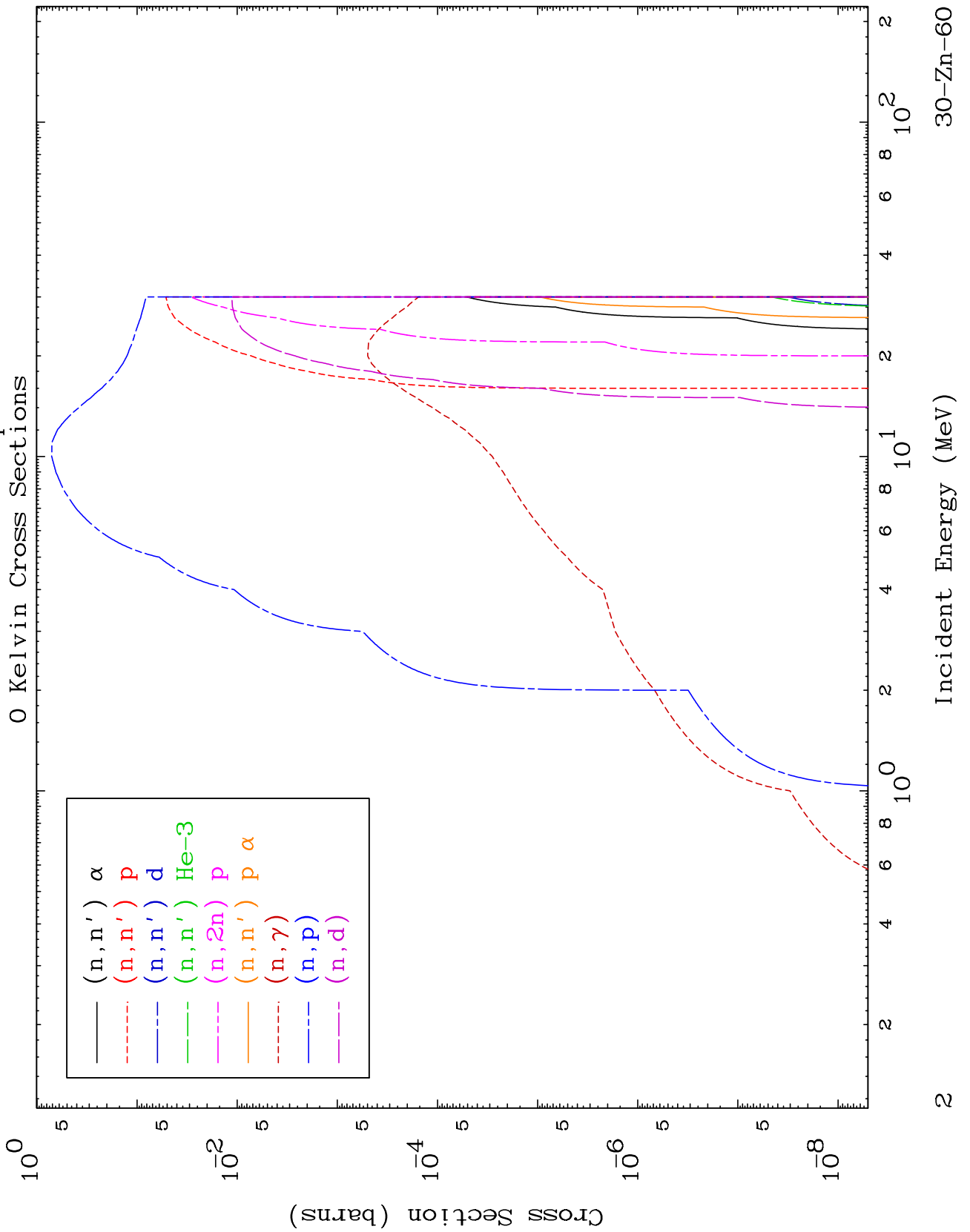
30-Zn-60



MAT 3013

Proton Neutron Absorption
0 Kelvin Cross Sections

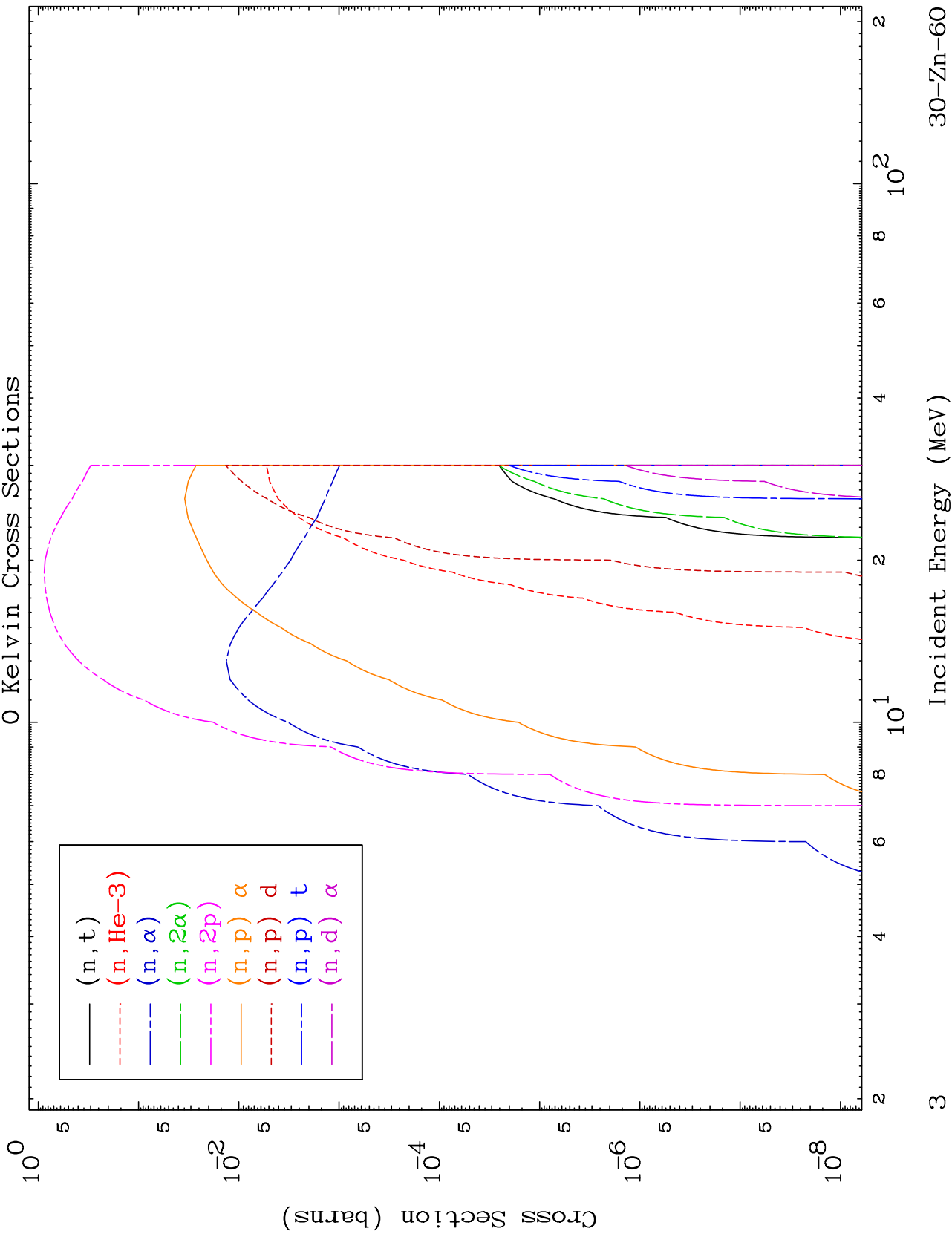
30-Zn-60



MAT 3013

Proton Neutron Absorption
0 Kelvin Cross Sections

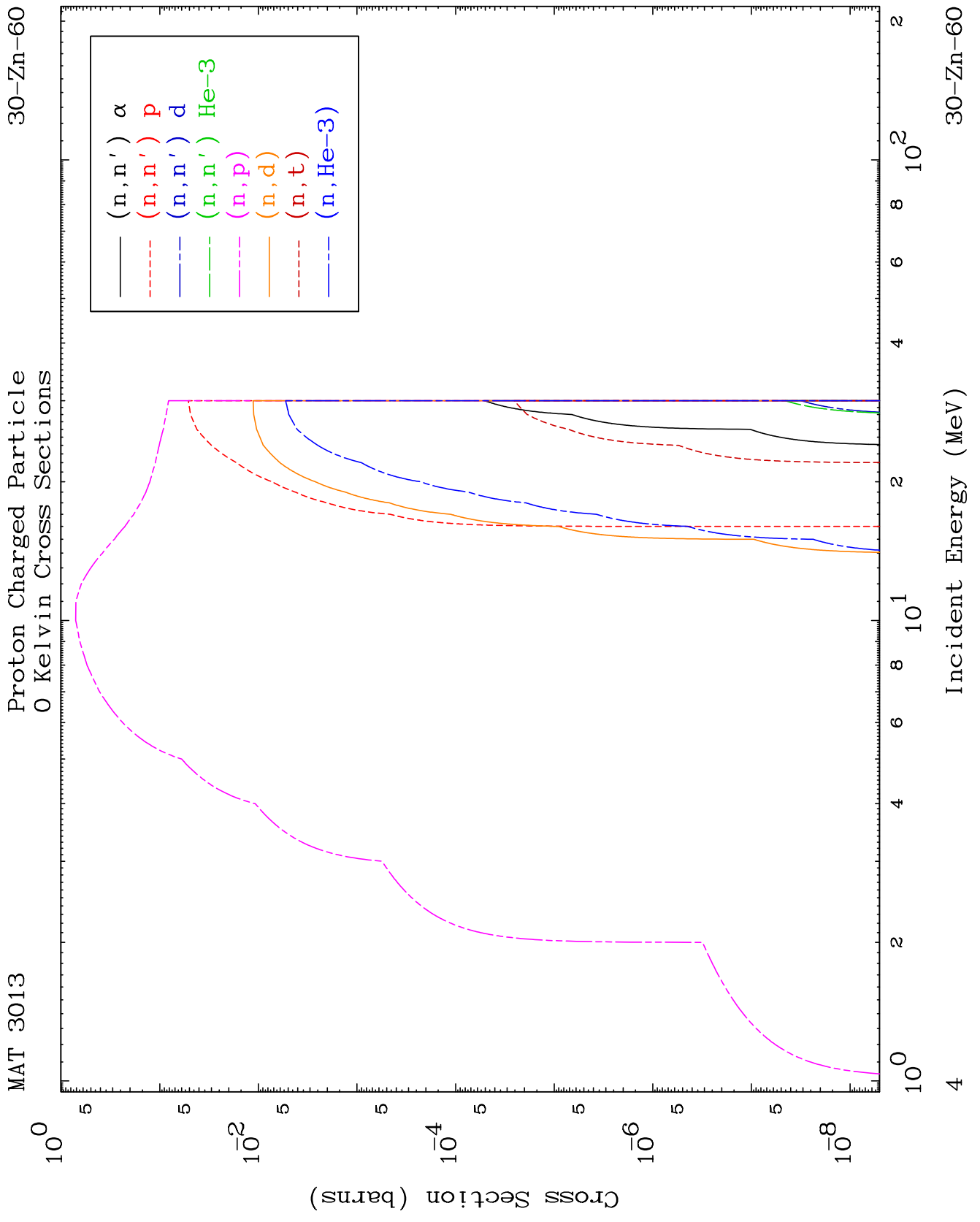
30-Zn-60



3

Incident Energy (MeV)

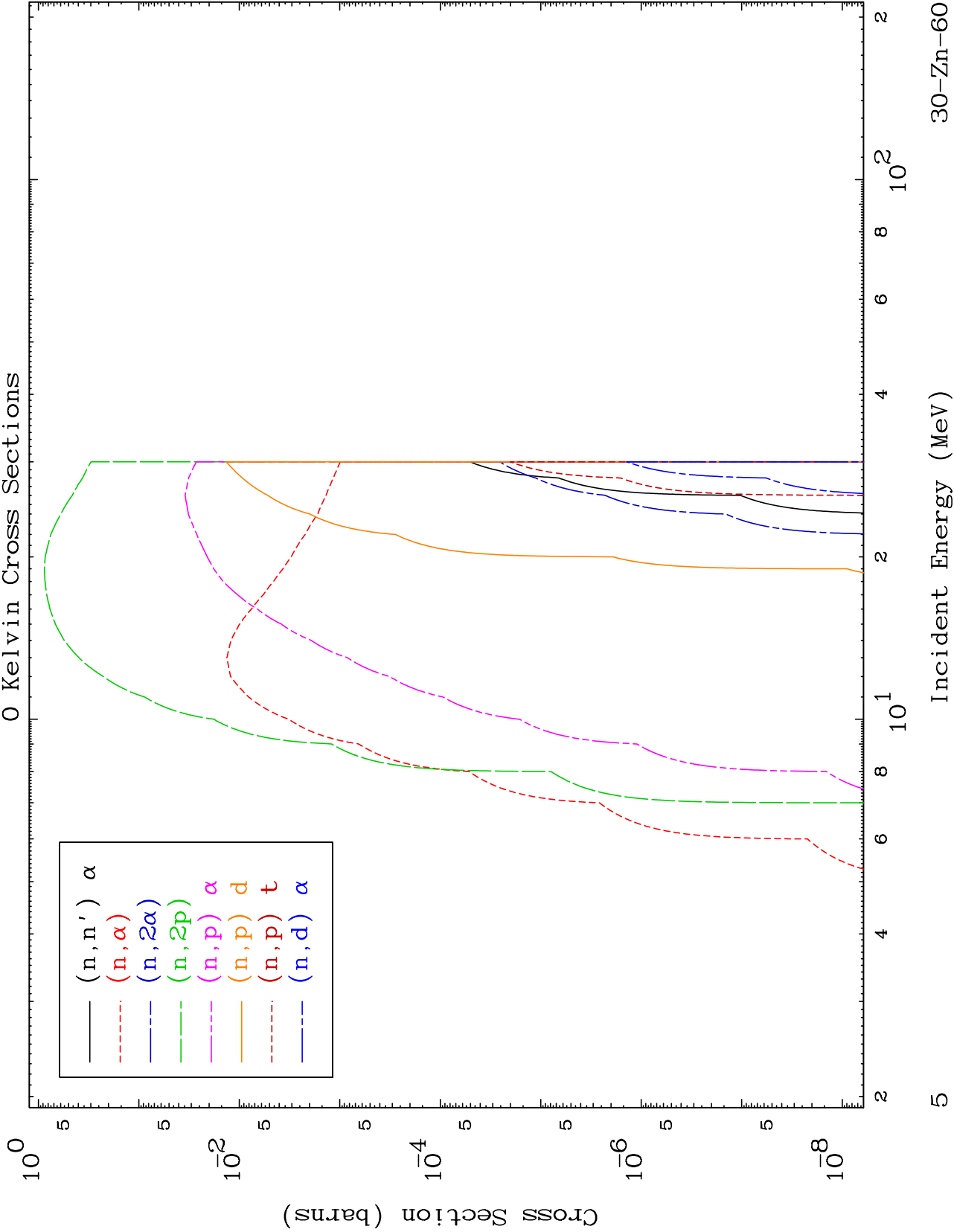
30-Zn-60



MAT 3013

Proton Charged Particle
0 Kelvin Cross Sections

30-Zn-60



5

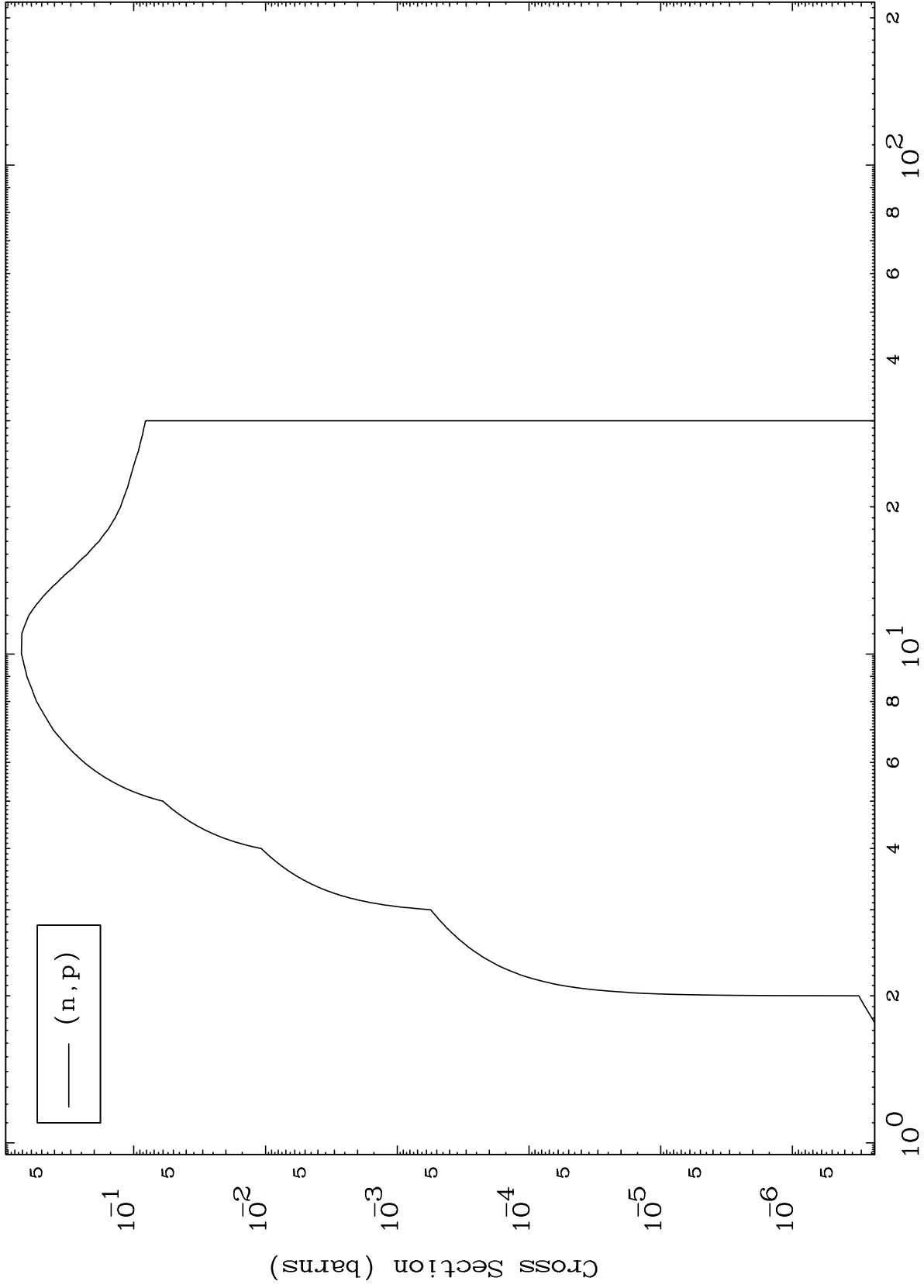
Incident Energy (MeV)

30-Zn-60

MAT 3013

(p,p) Levels
0 Kelvin Cross Sections

30-Zn-60



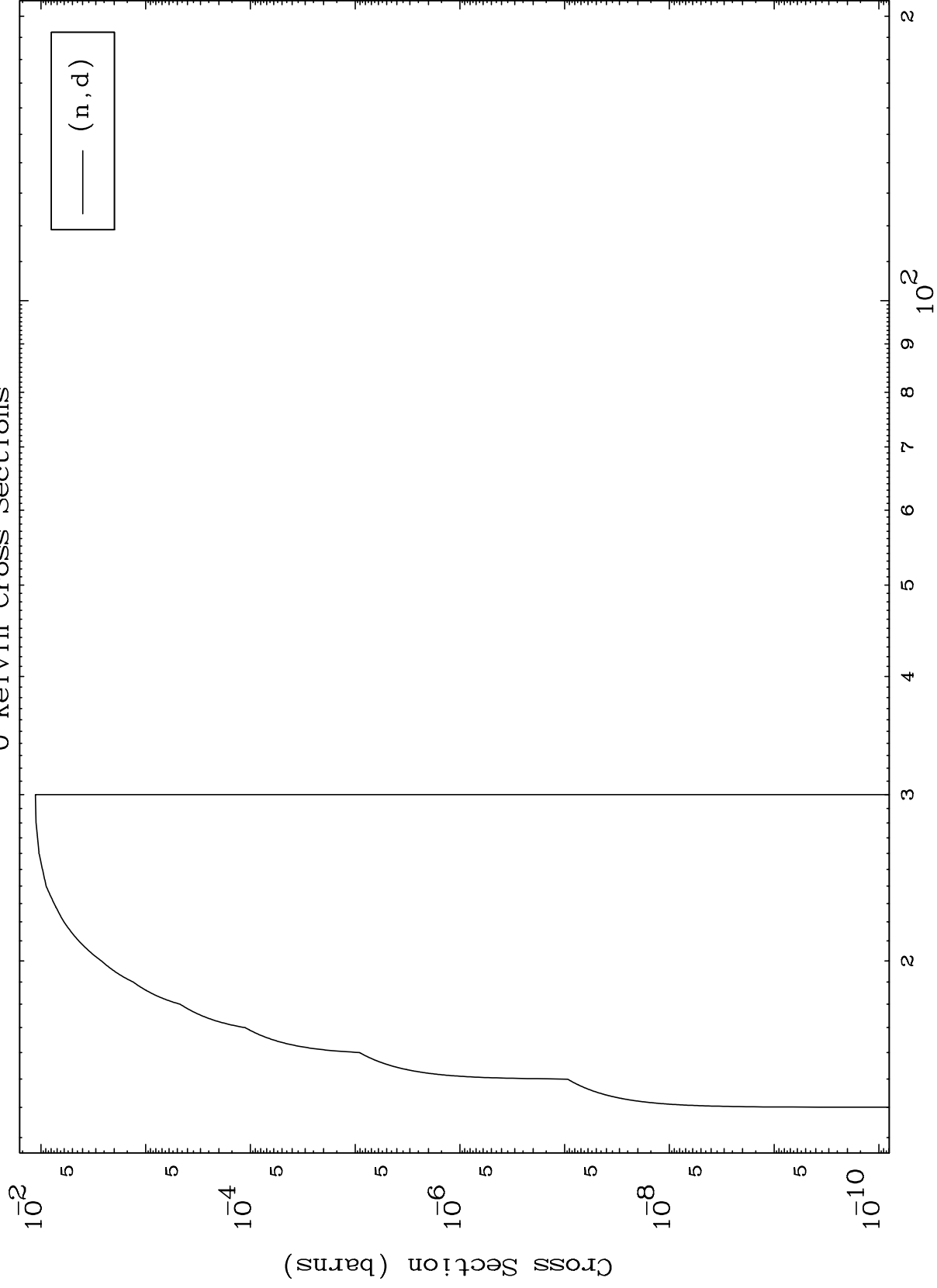
Incident Energy (MeV)

30-Zn-60

MAT 3013

(p,d) Levels
0 Kelvin Cross Sections

30-Zn-60



7

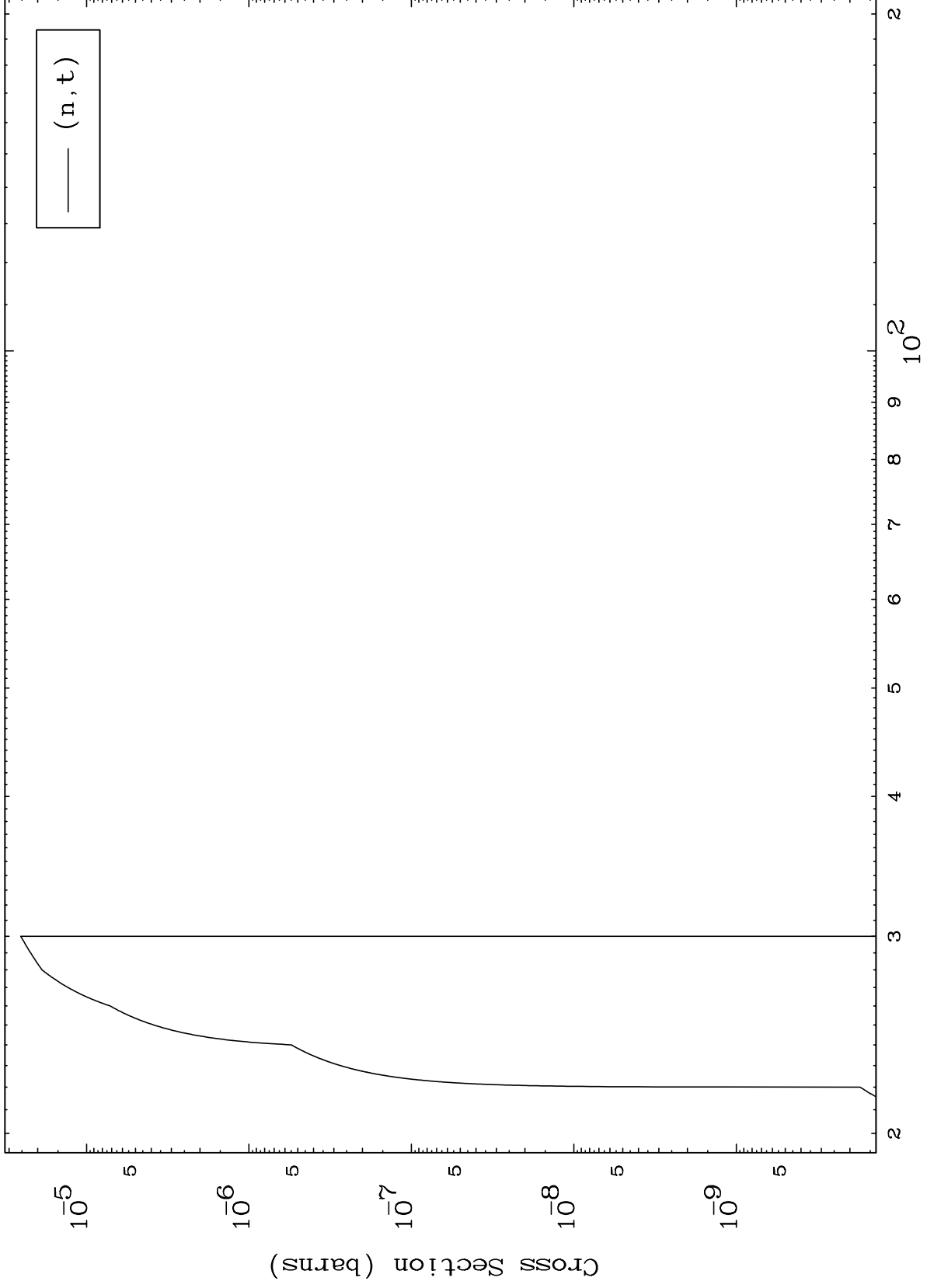
Incident Energy (MeV)

30-Zn-60

MAT 3013

(p, t) Levels
0 Kelvin Cross Sections

30-Zn-60



(n, t)

8

Incident Energy (MeV)

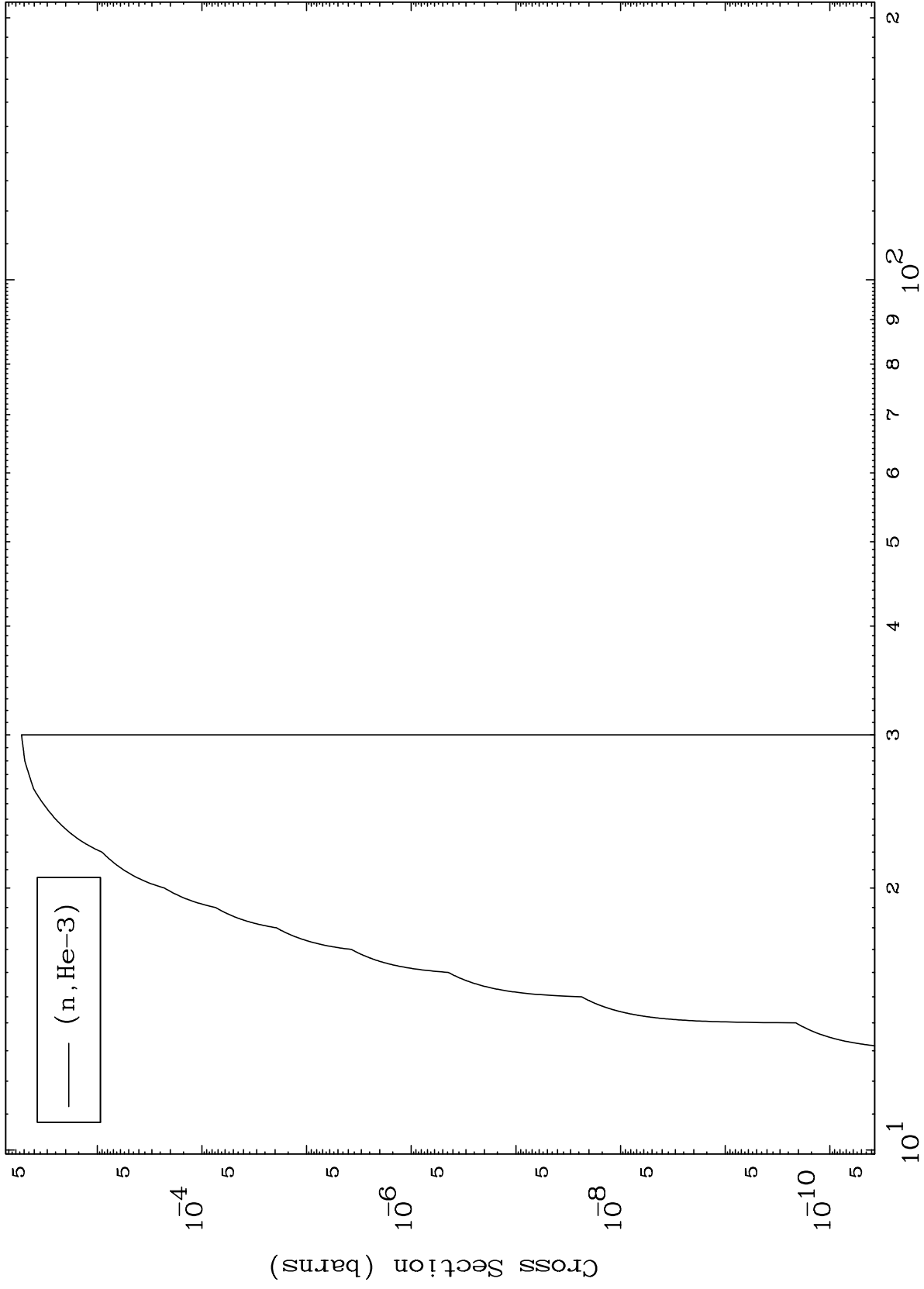
30-Zn-60

MAT 3013

(p,He3) Levels

30-Zn-60

0 Kelvin Cross Sections



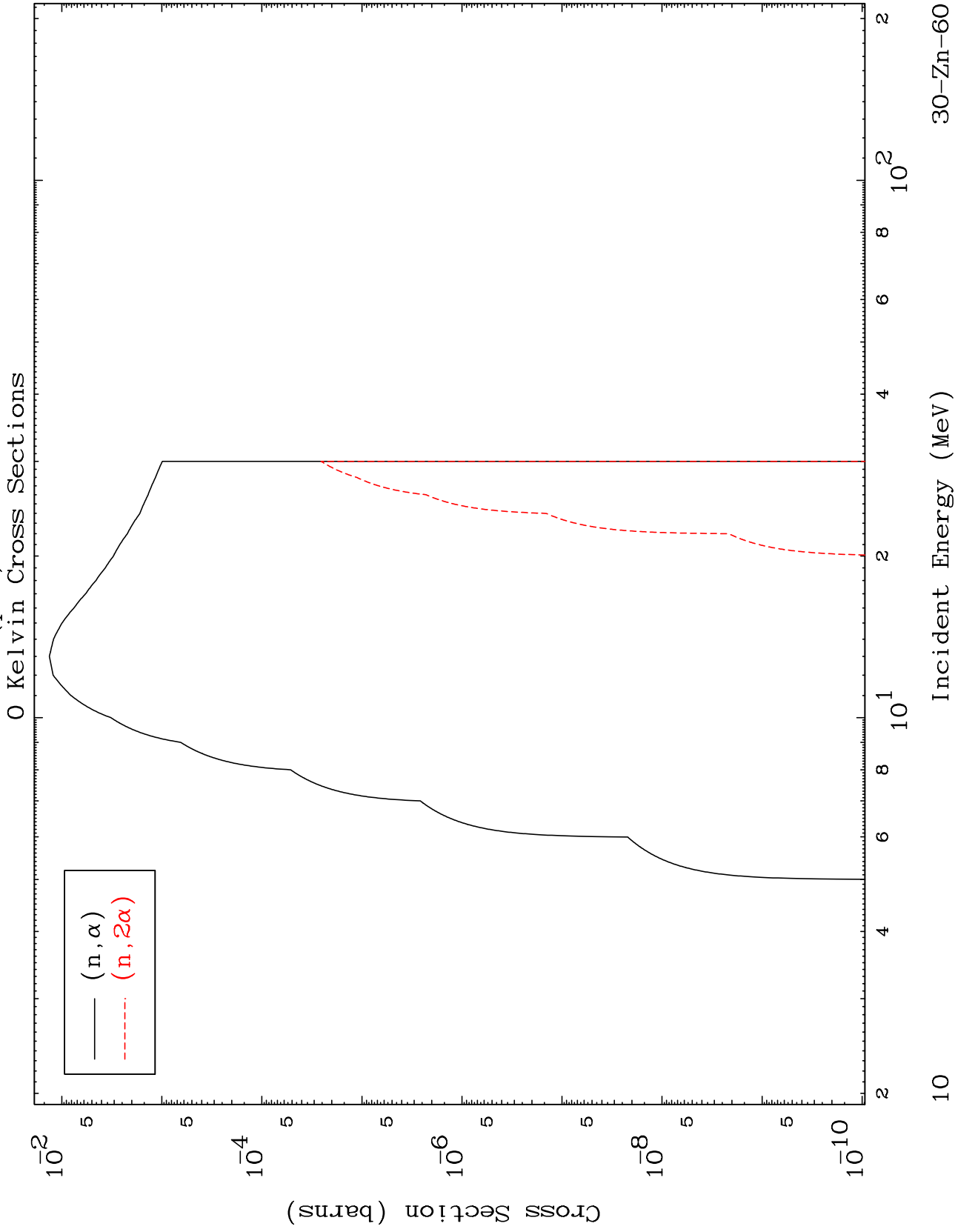
Incident Energy (MeV)

30-Zn-60

MAT 3013

(p, α) Levels

30-Zn-60

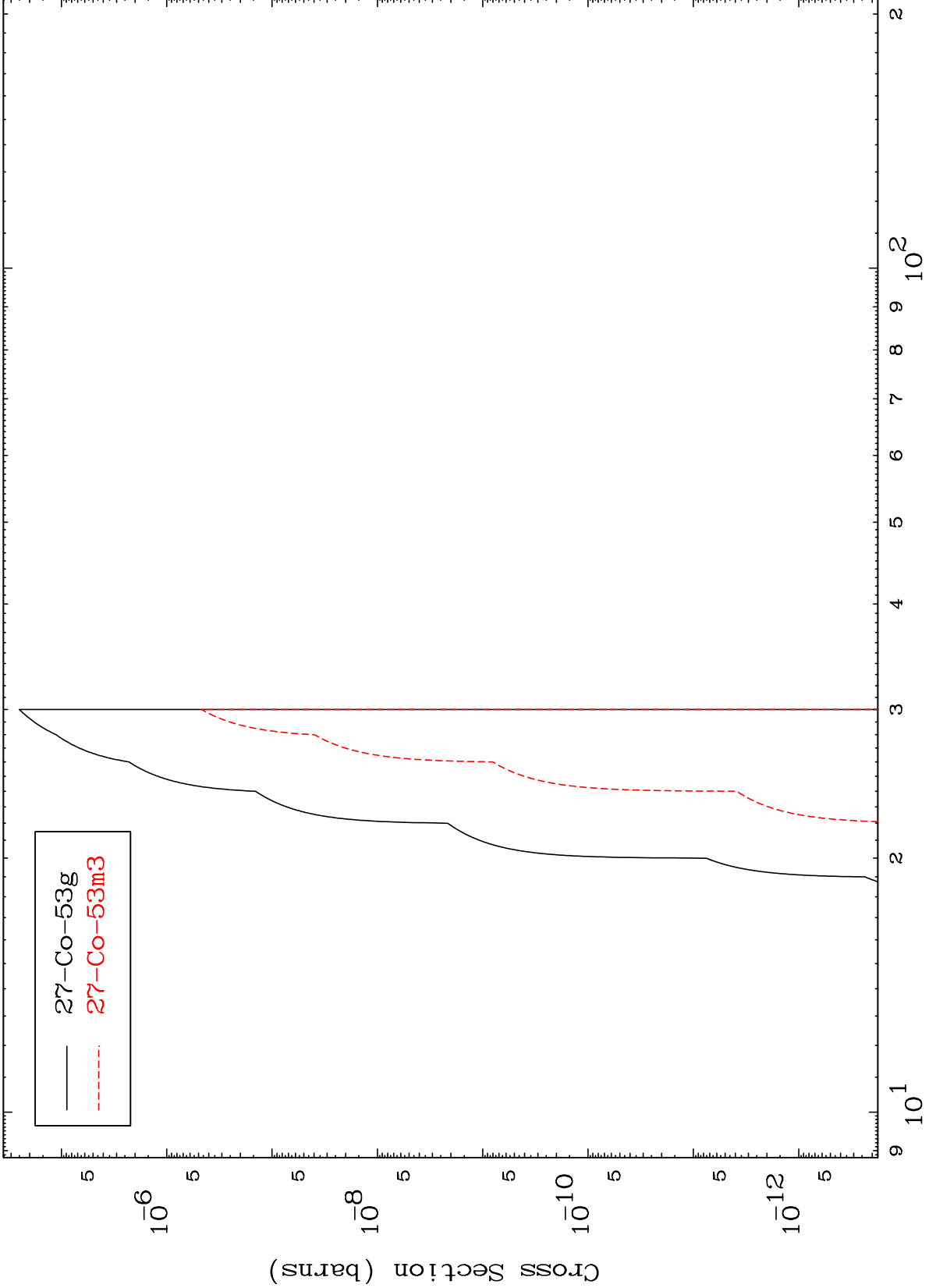


MAT 3013

(n,2α)

30-Zn-60

Radionuclide Production Cross Section



— 27-Co-53g
- - - 27-Co-53m3

11

Incident Energy (MeV)

30-Zn-60