

Program EVALPLOT
(Version 2021-1)

by

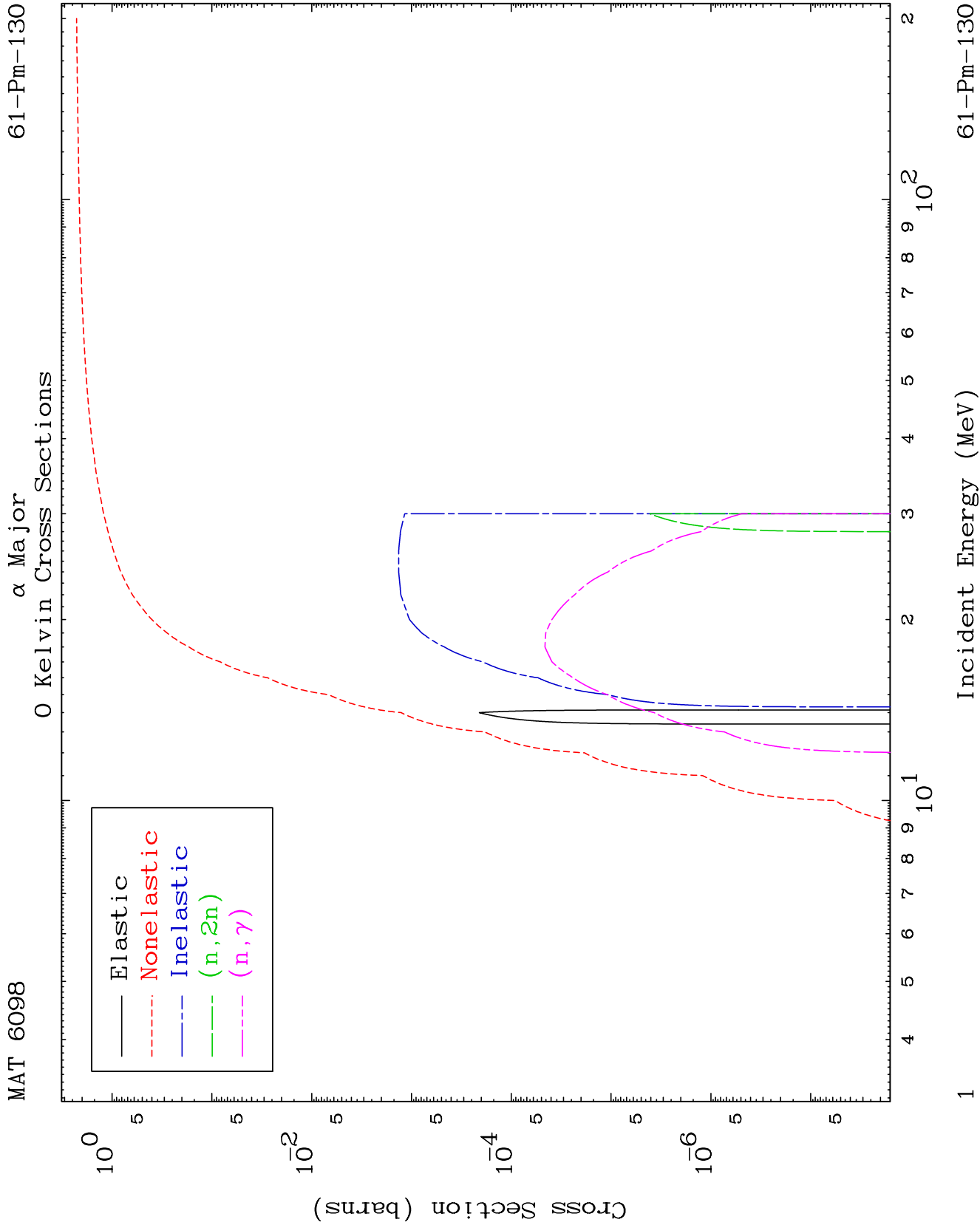
Dermott E. Cullen
(Present Contact Information)

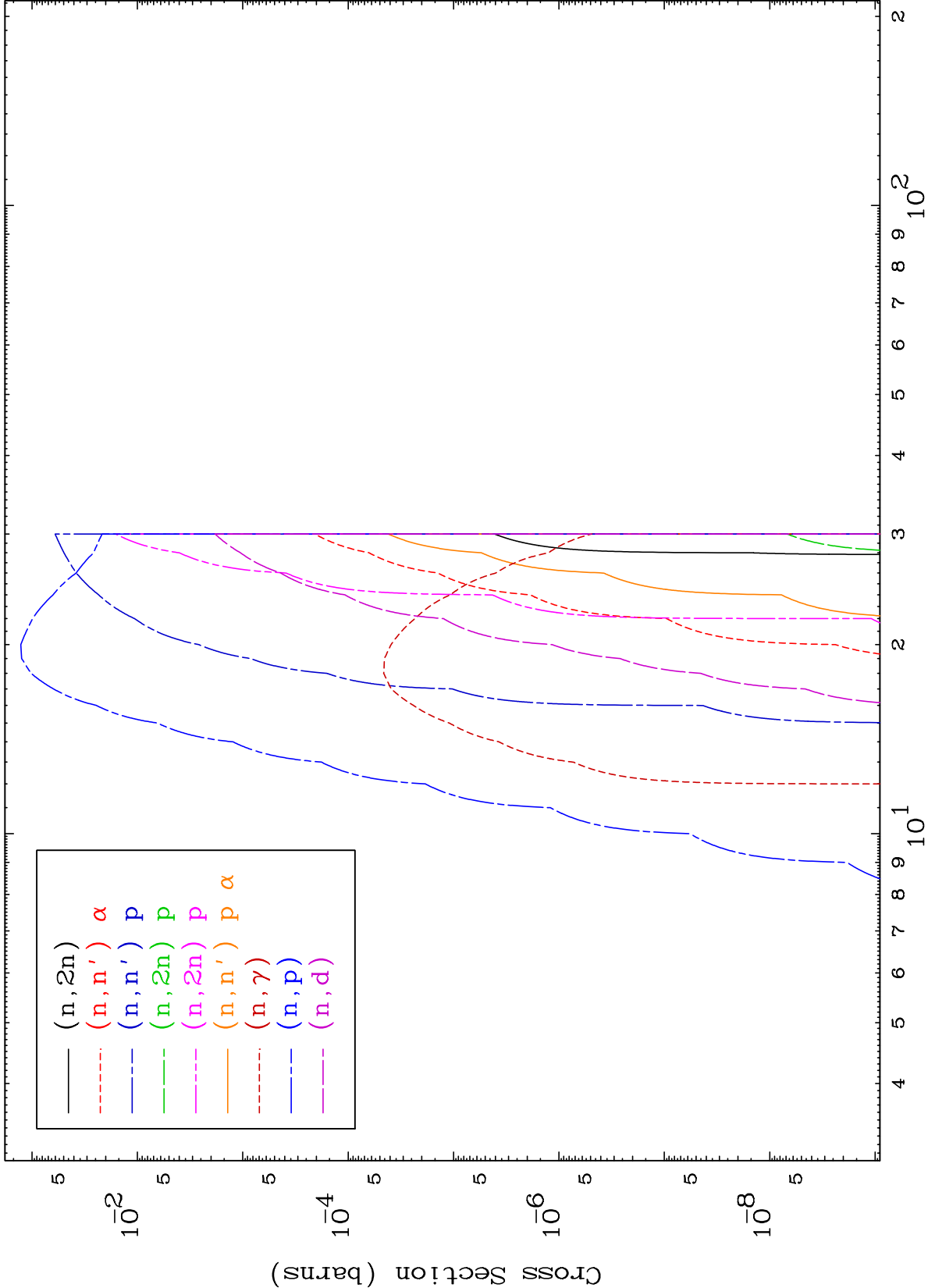
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



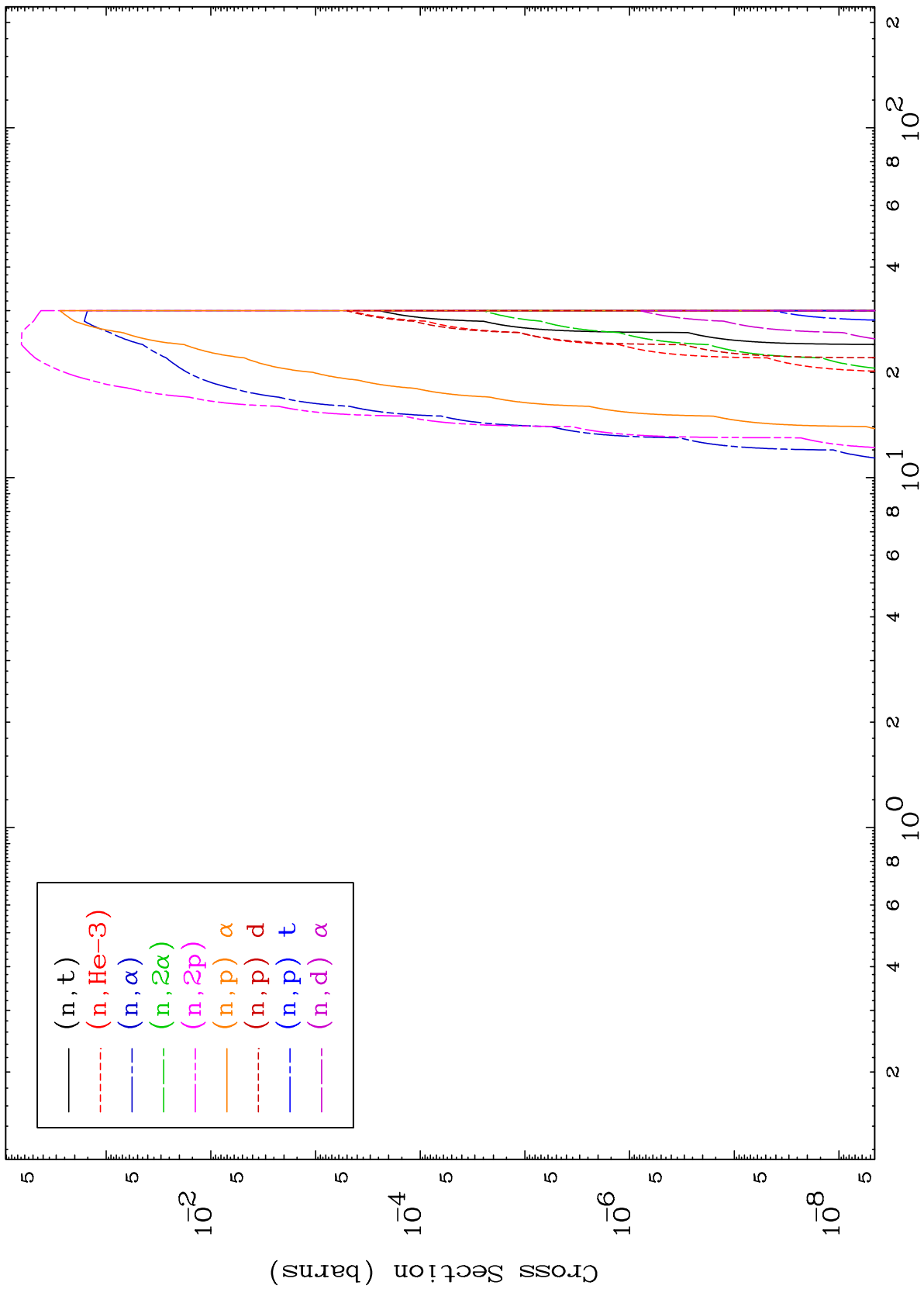


MAT 6098

α Neutron Absorption

61-Pm-130

0 Kelvin Cross Sections



3

Incident Energy (MeV)

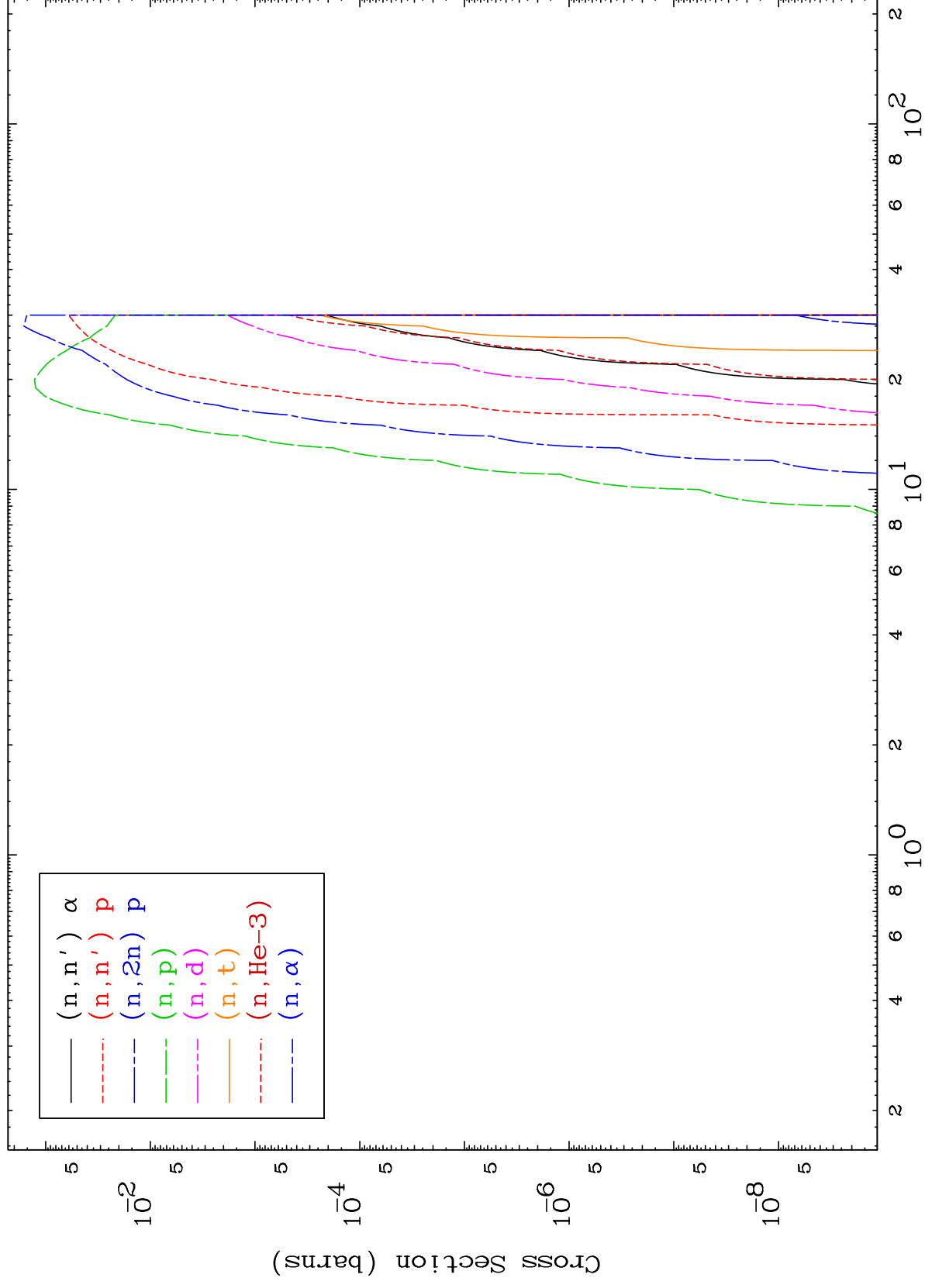
61-Pm-130

MAT 6098

 α Charged Particle

61-Pm-130

0 Kelvin Cross Sections

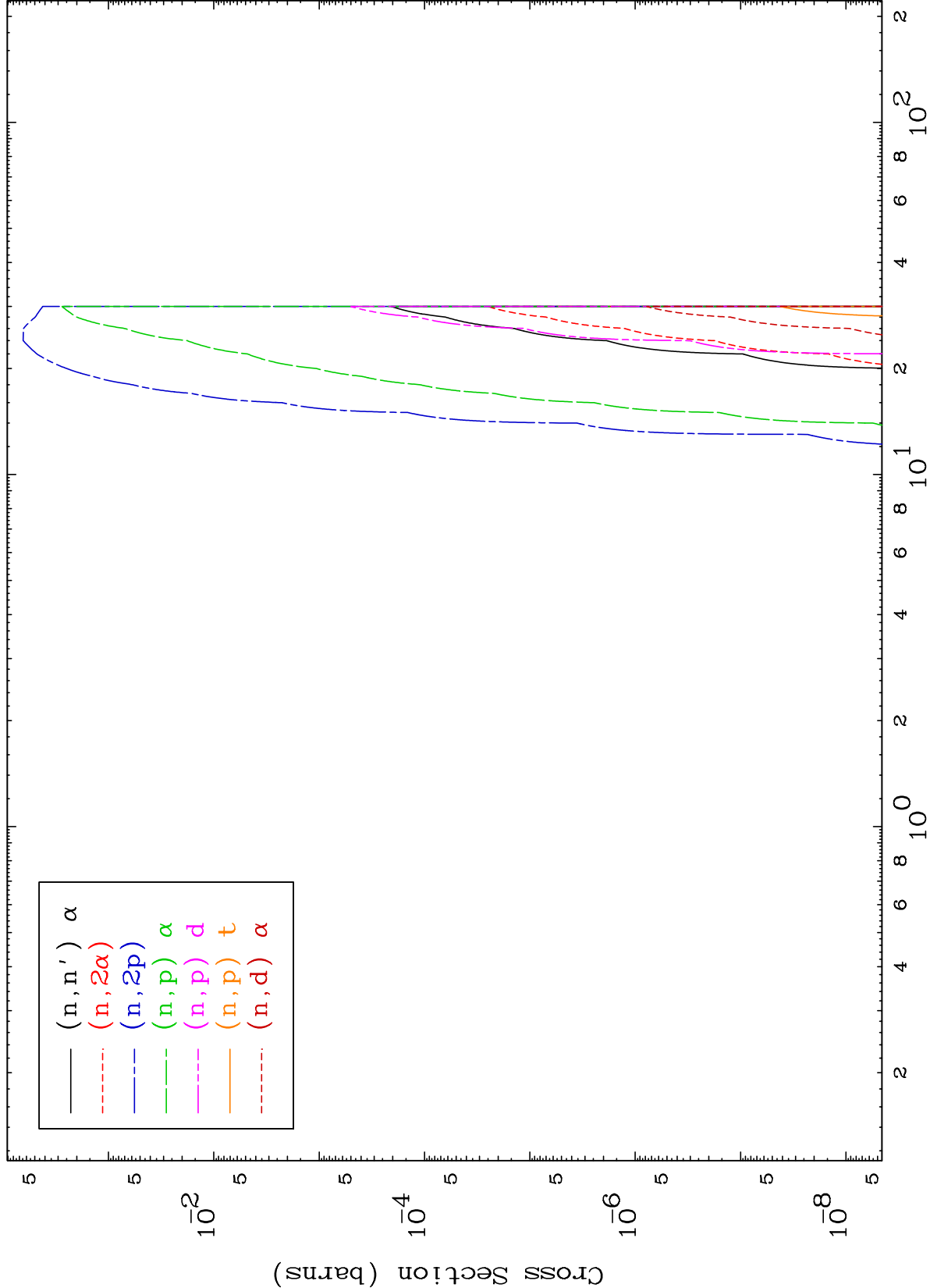


4

Incident Energy (MeV)

61-Pm-130

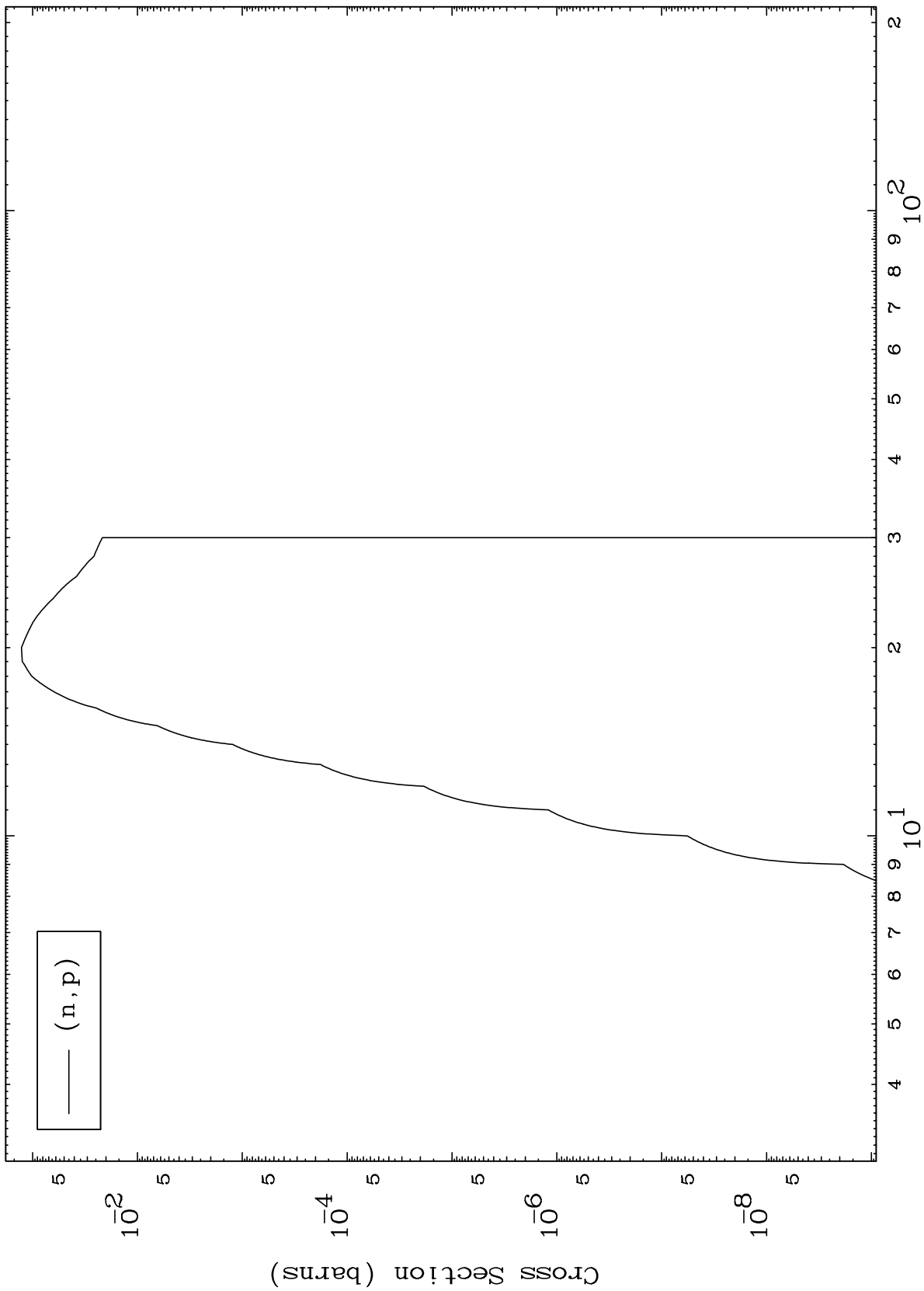
0 Kelvin Cross Sections



MAT 6098

61-Pm-130

(α, p) Levels
0 Kelvin Cross Sections



6

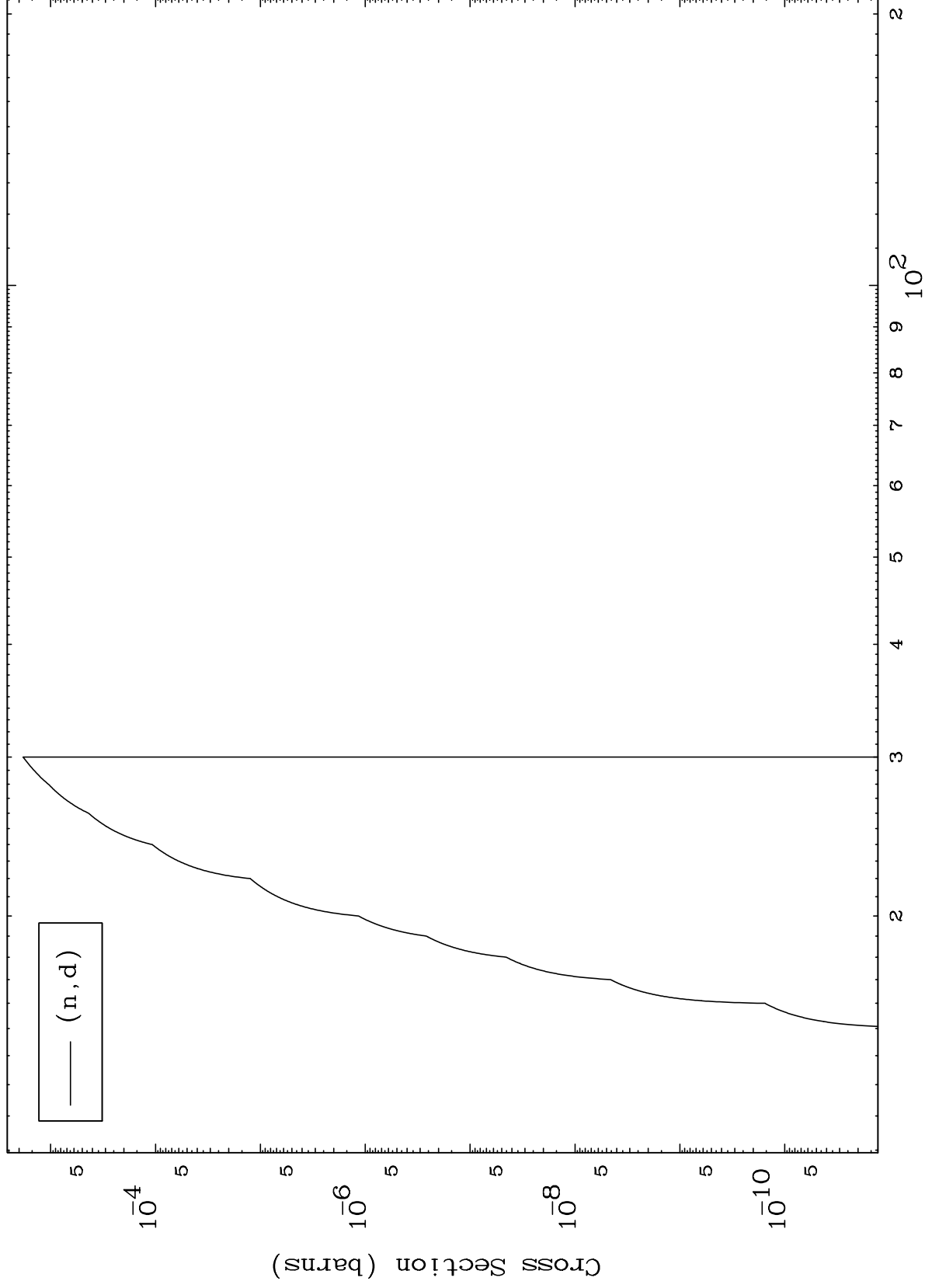
Incident Energy (MeV)

61-Pm-130

MAT 6098

61-Pm-130

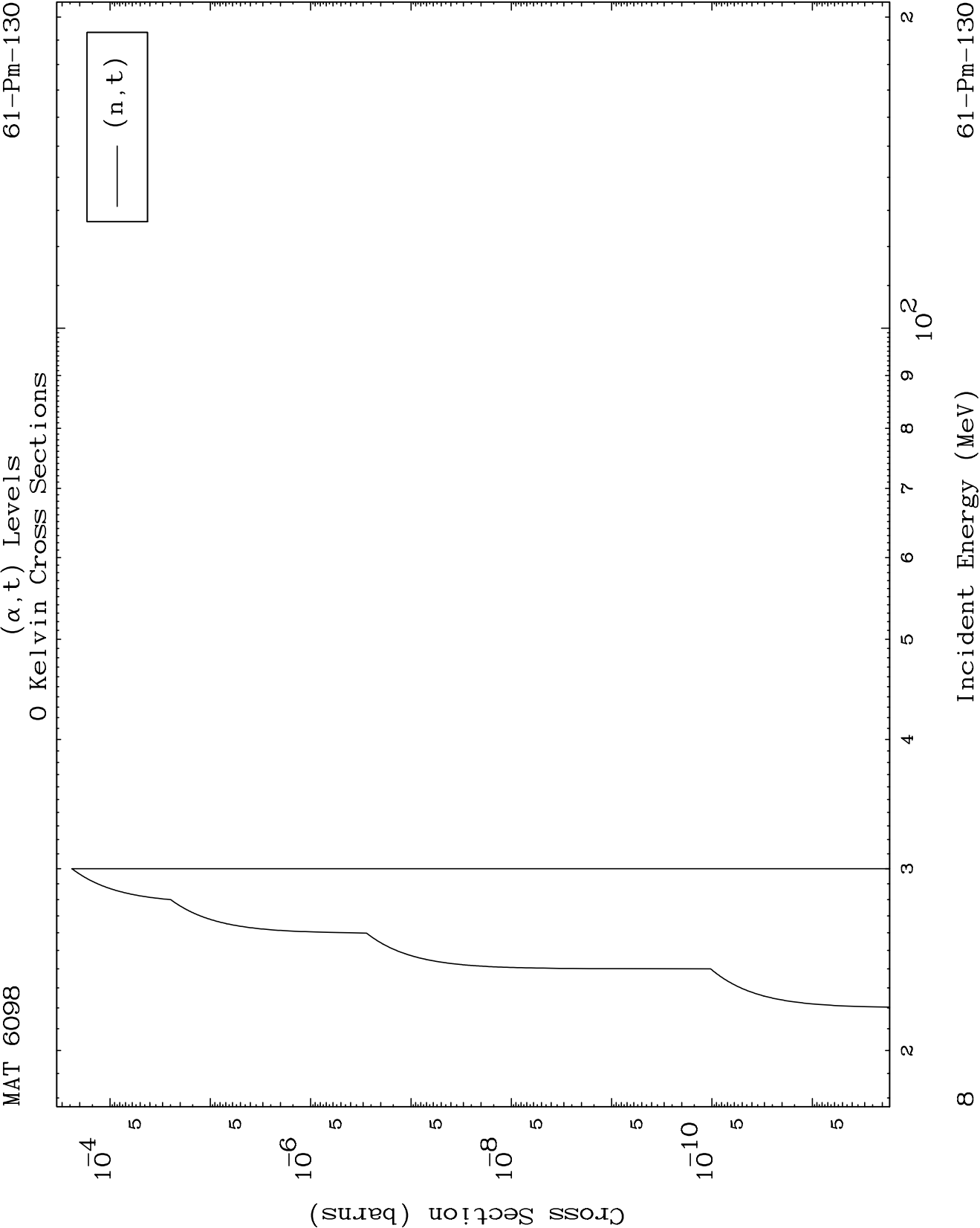
(α, d) Levels
0 Kelvin Cross Sections



61-Pm-130

Incident Energy (MeV)

7

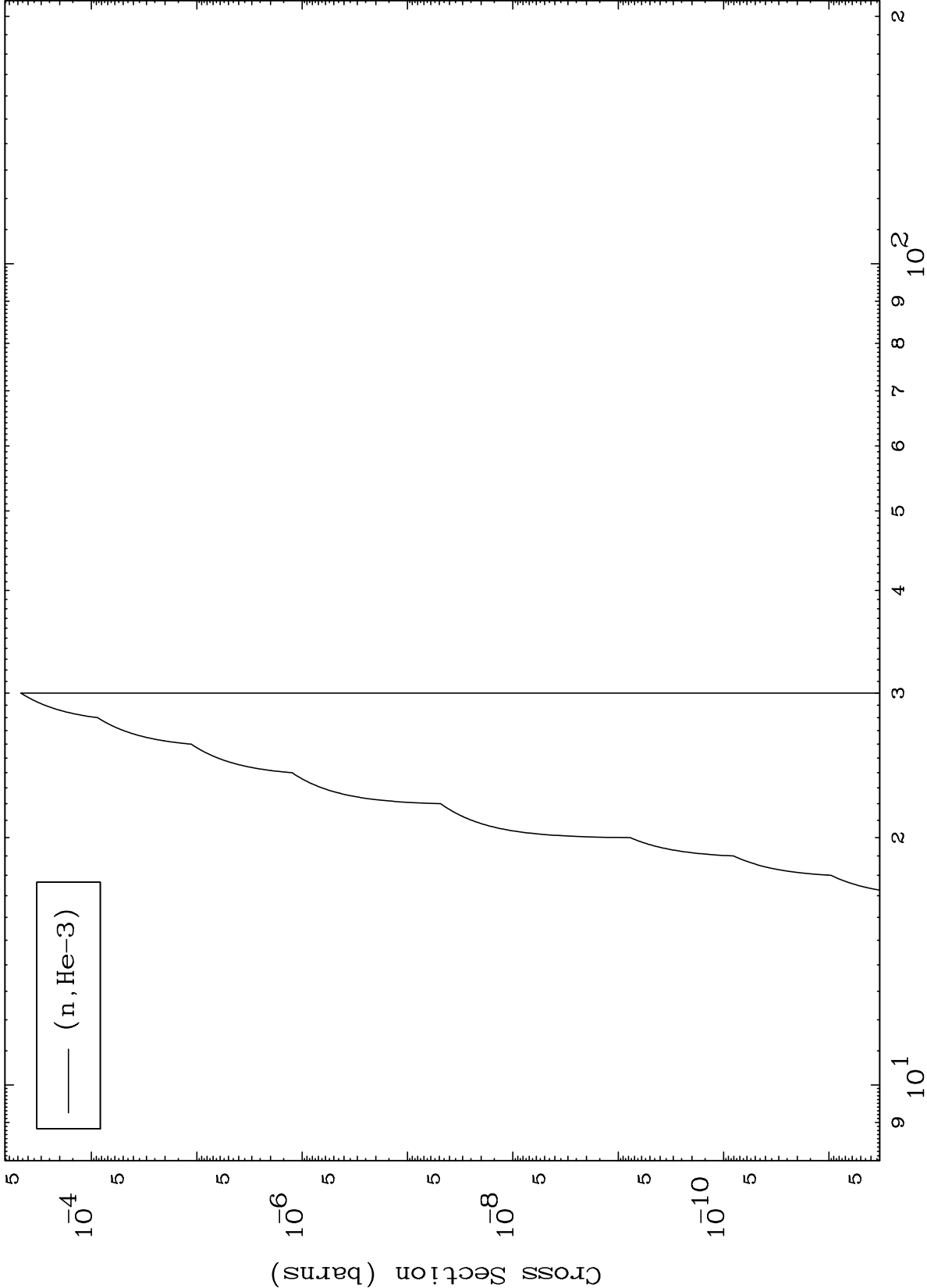


MAT 6098

(α ,He3) Levels

61-Pm-130

0 Kelvin Cross Sections

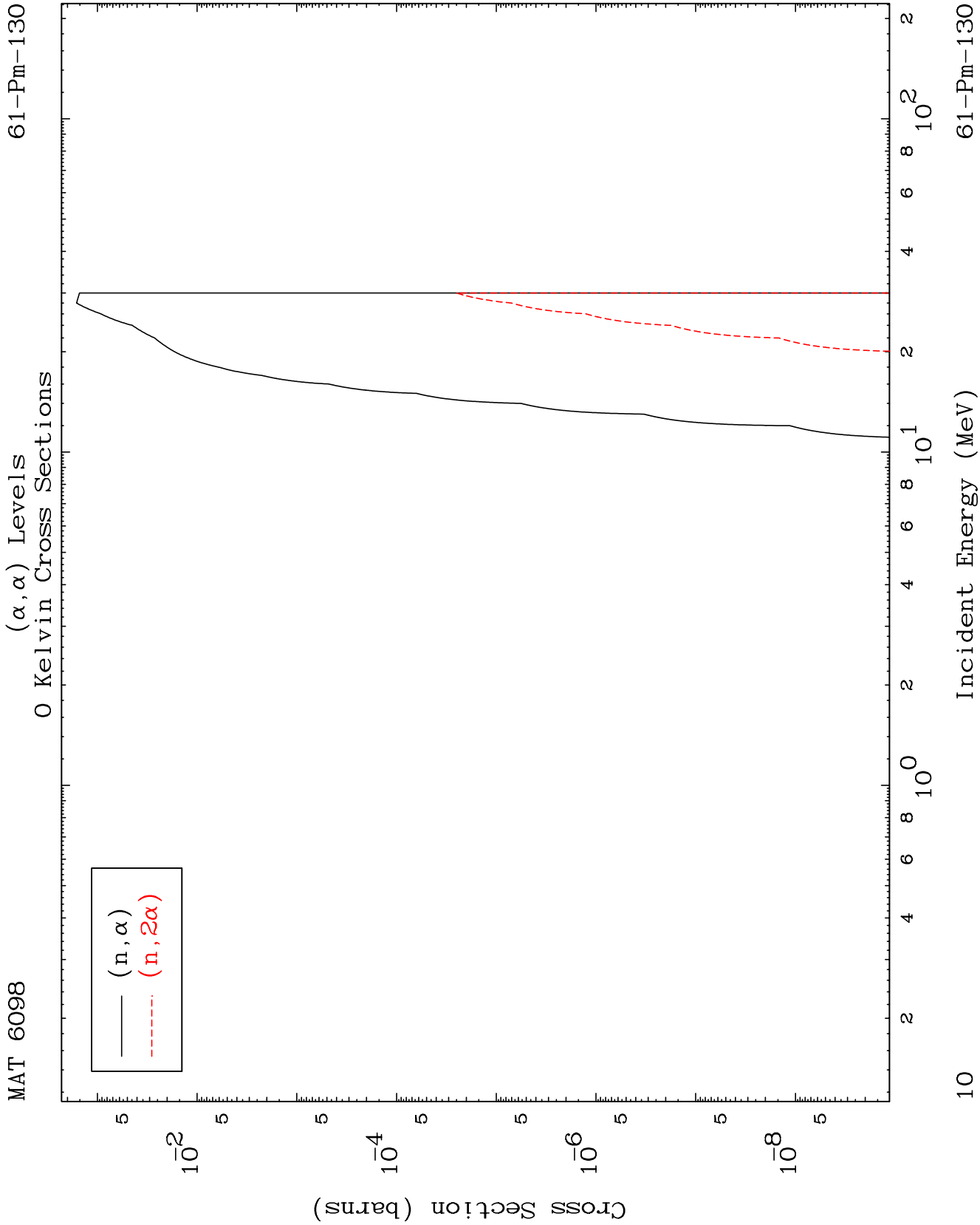


— (n, He-3)

9

Incident Energy (MeV)

61-Pm-130



Radionuclide Production Cross Section (n,p)

