

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

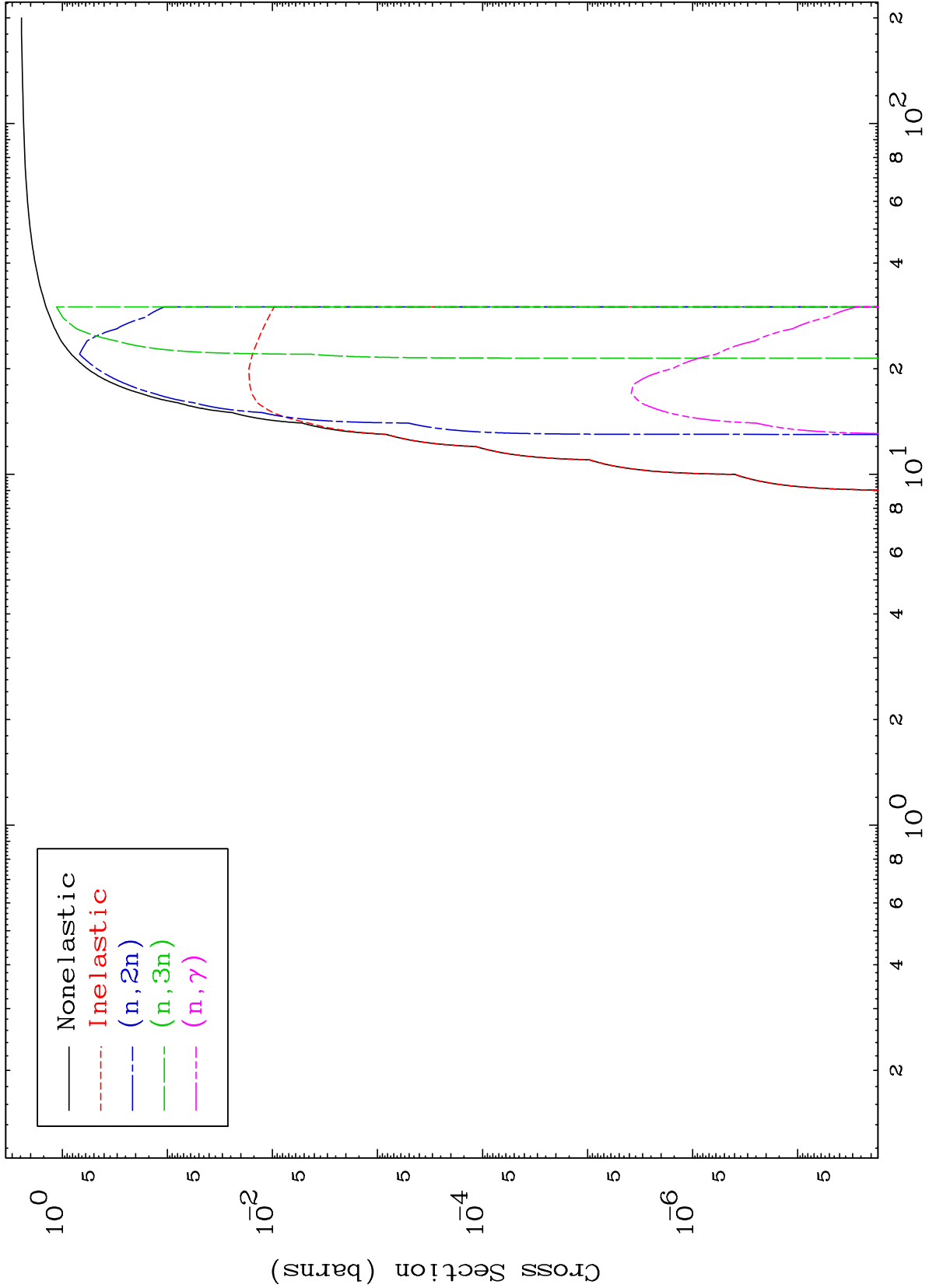
Press Mouse Button to Start

MAT 6049

α Major

60-Nd-150

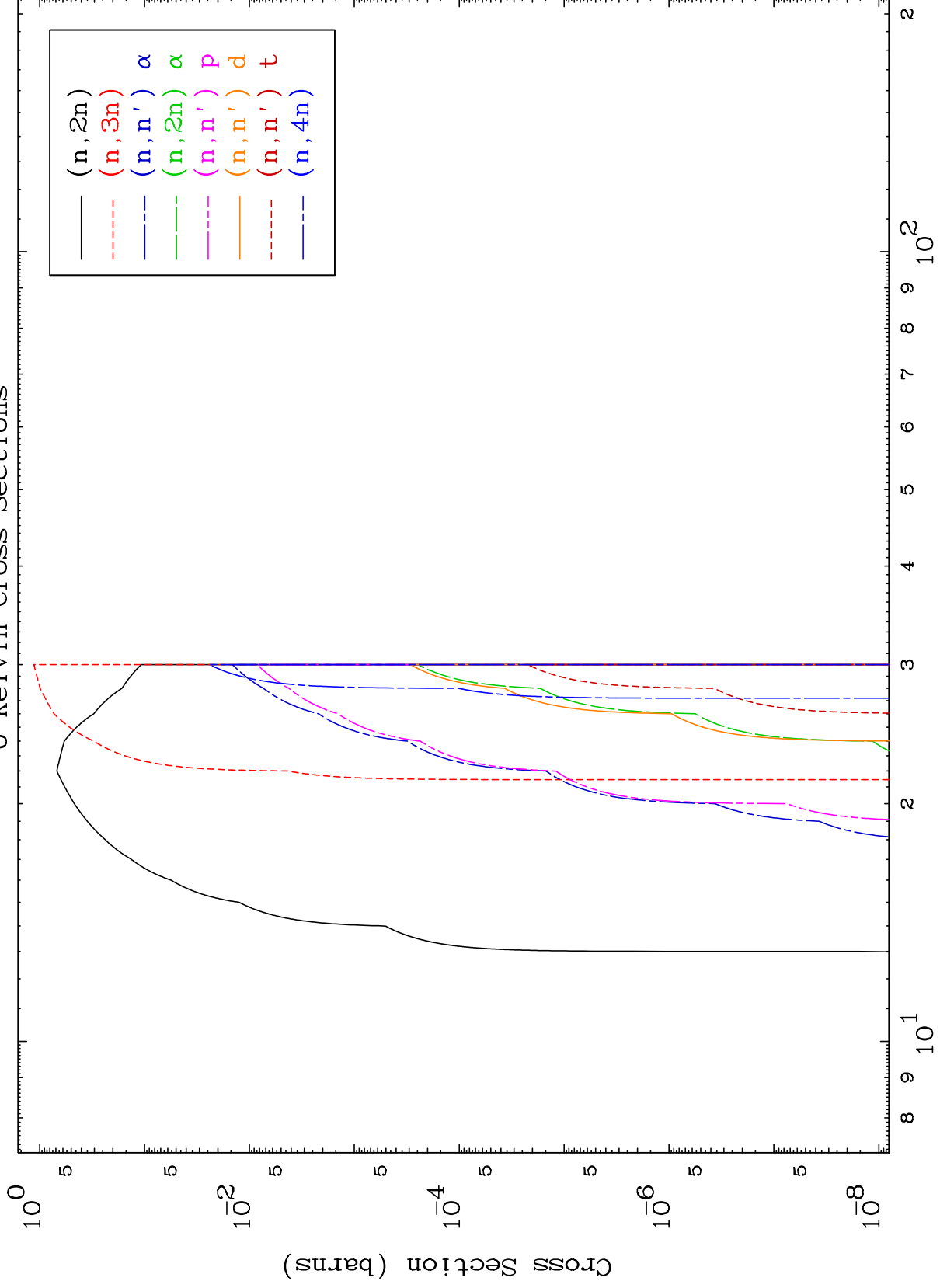
0 Kelvin Cross Sections



MAT 6049

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-150



60-Nd-150

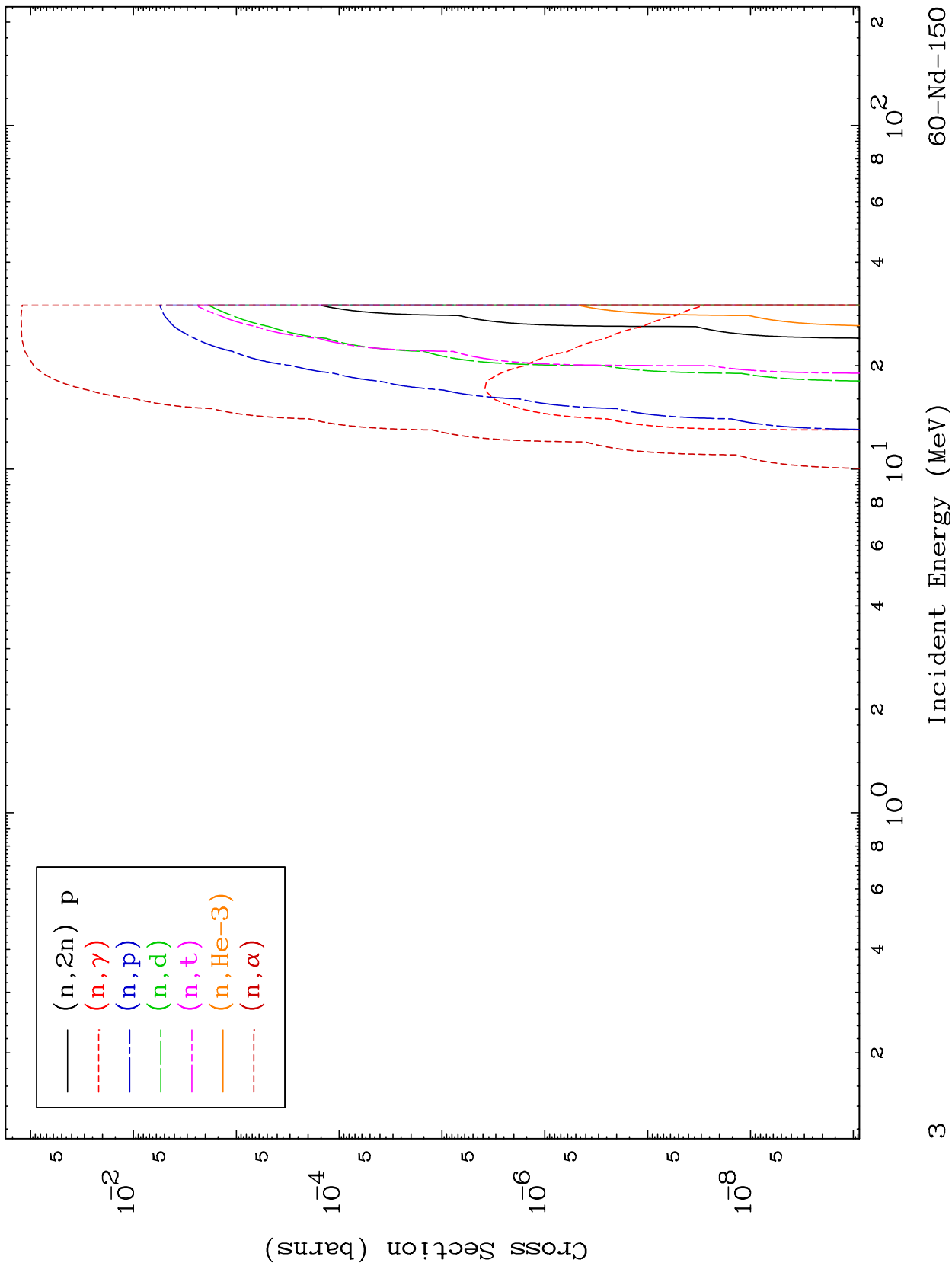
Incident Energy (MeV)

2

MAT 6049

α Neutron Absorption
0 Kelvin Cross Sections

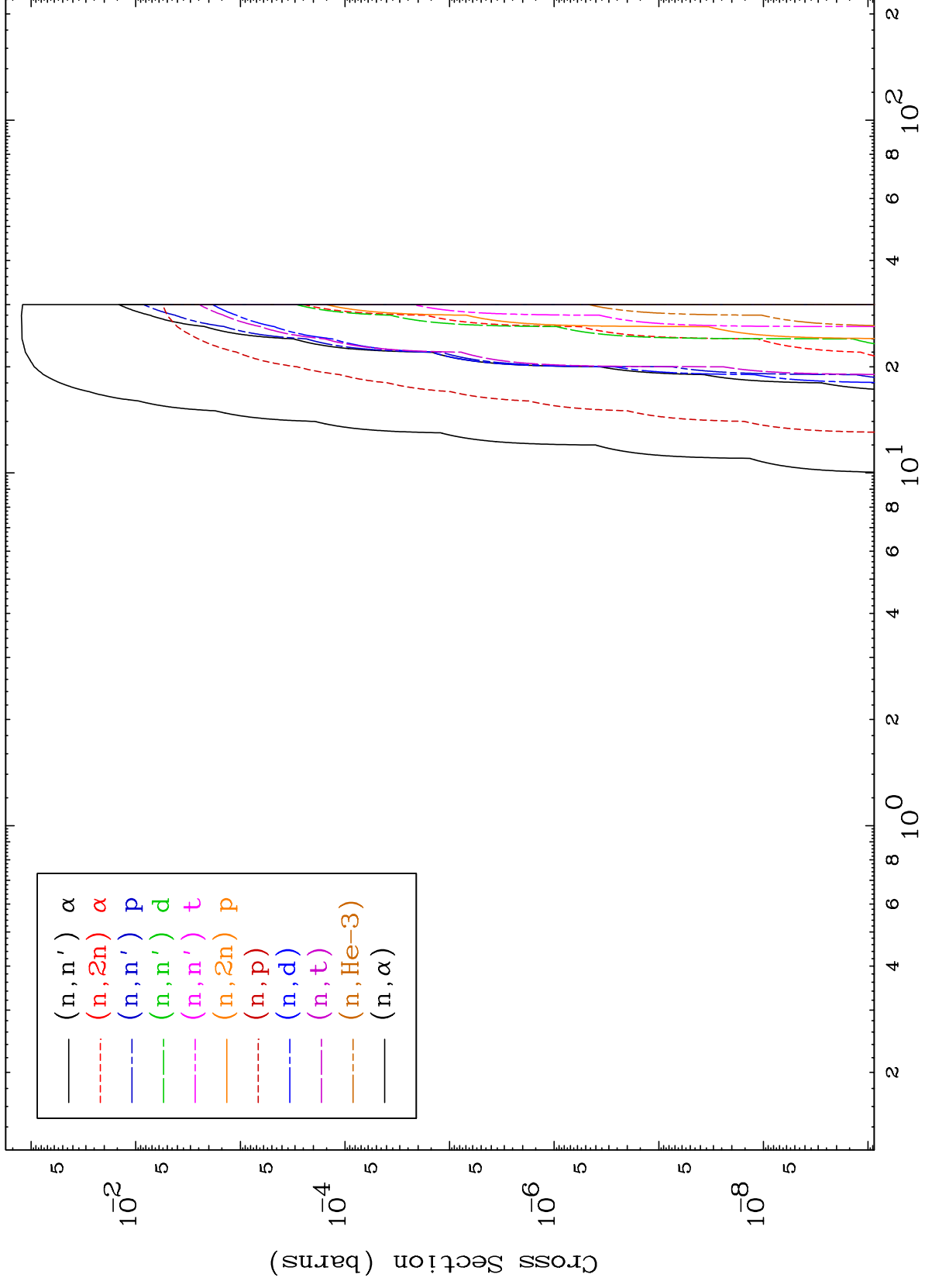
60-Nd-150



MAT 6049

α Charged Particle
0 Kelvin Cross Sections

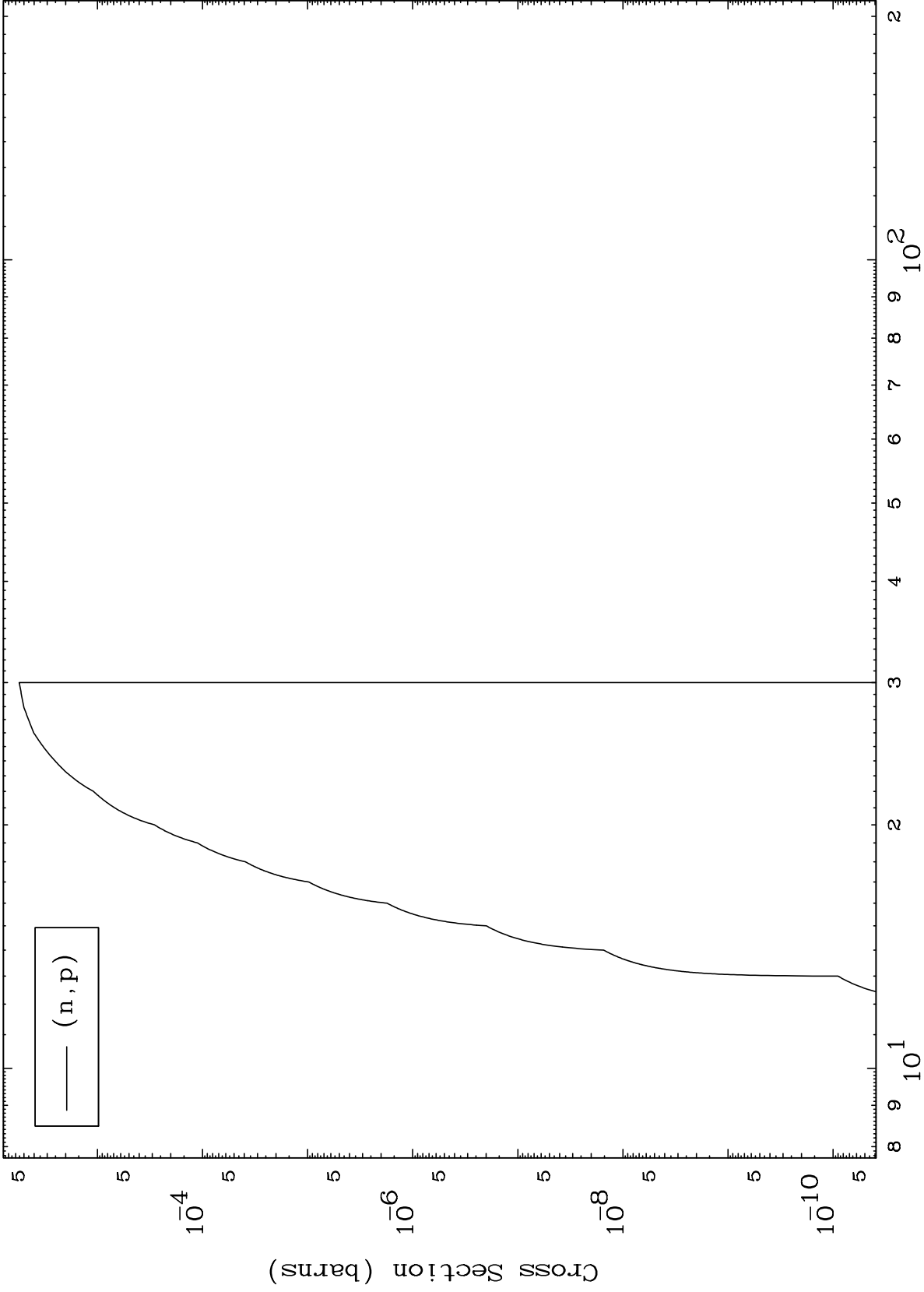
60-Nd-150



MAT 6049

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-150



Incident Energy (MeV)

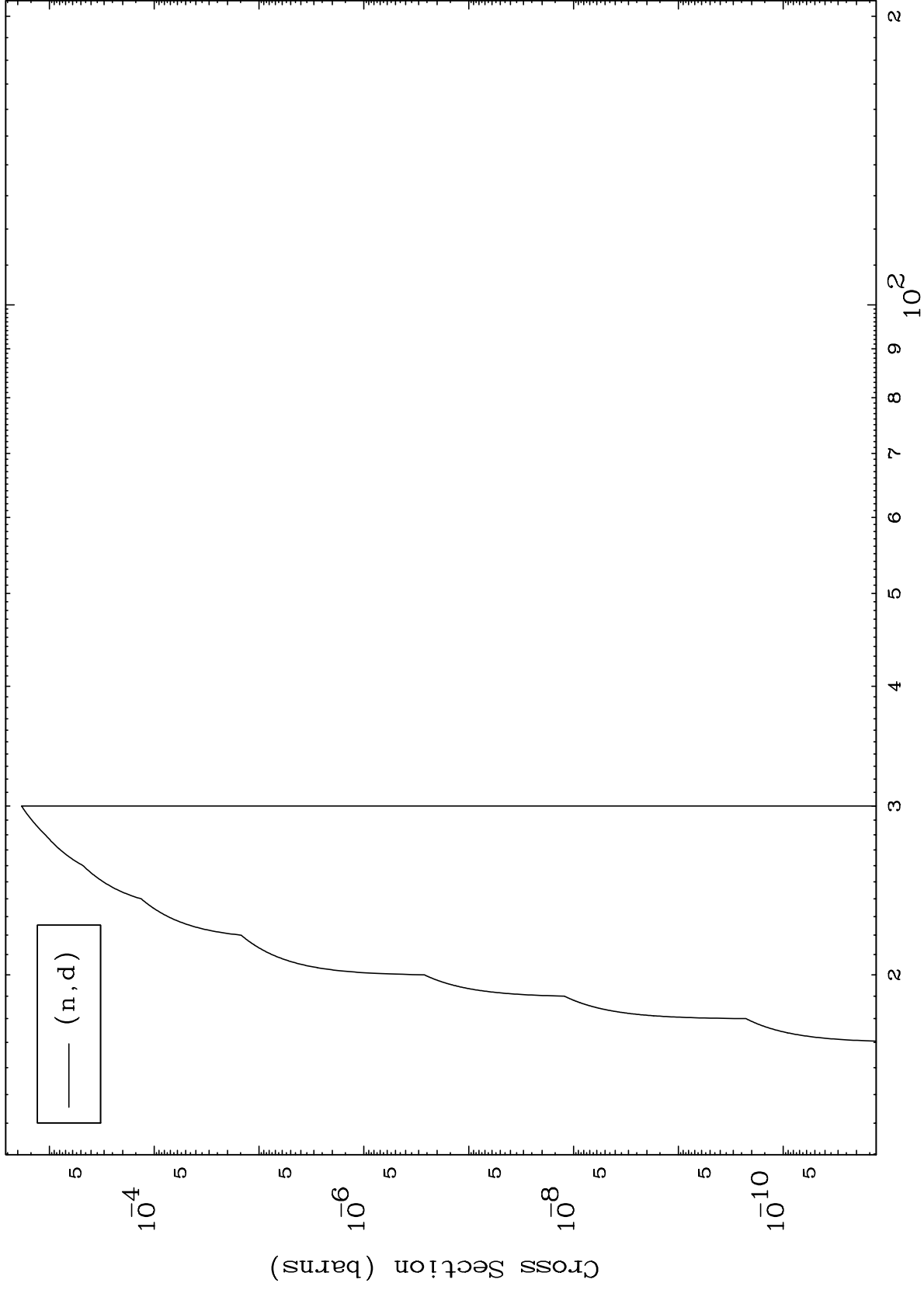
60-Nd-150

5

MAT 6049

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-150



6

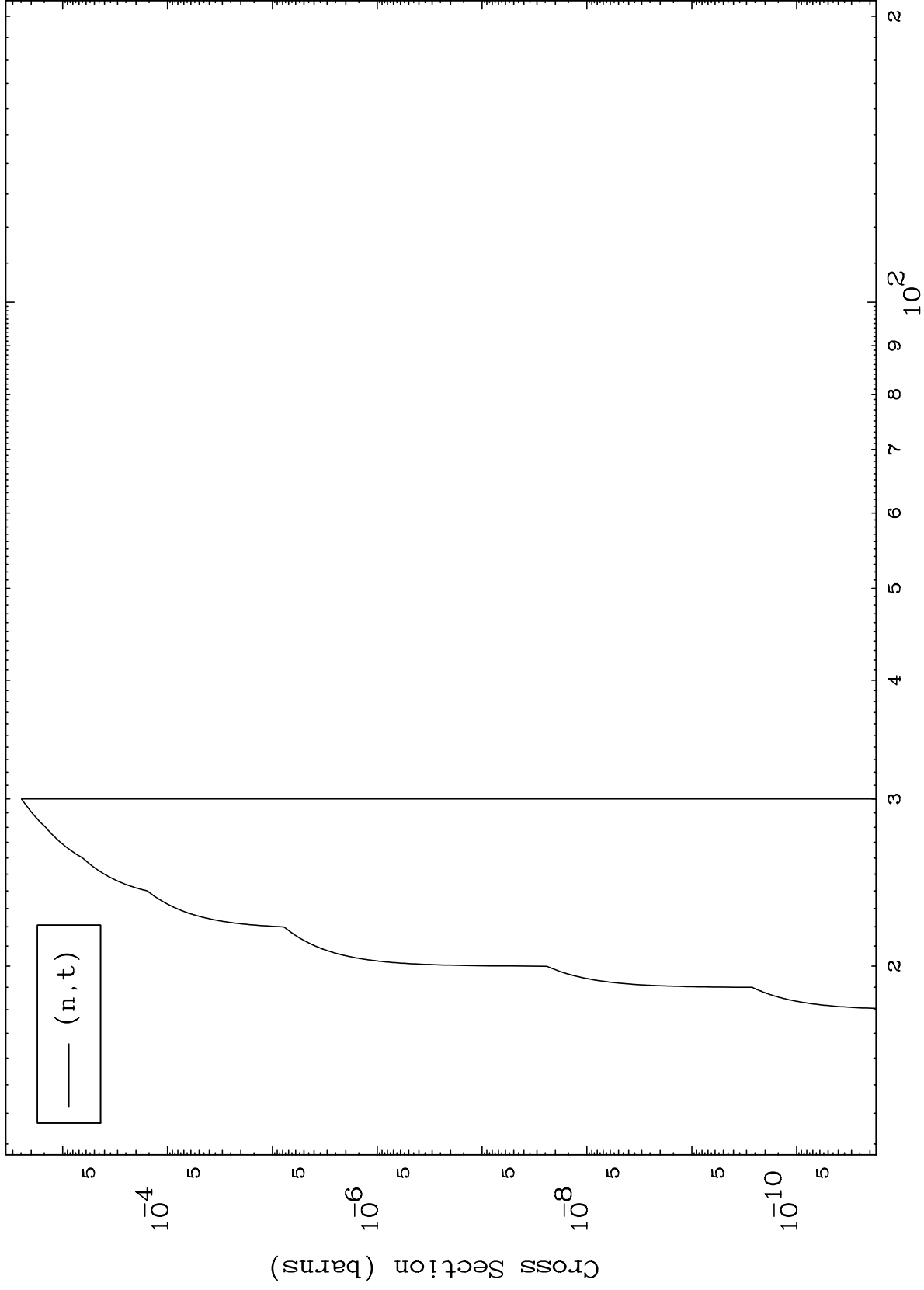
Incident Energy (MeV)

60-Nd-150

MAT 6049

(α, t) Levels
0 Kelvin Cross Sections

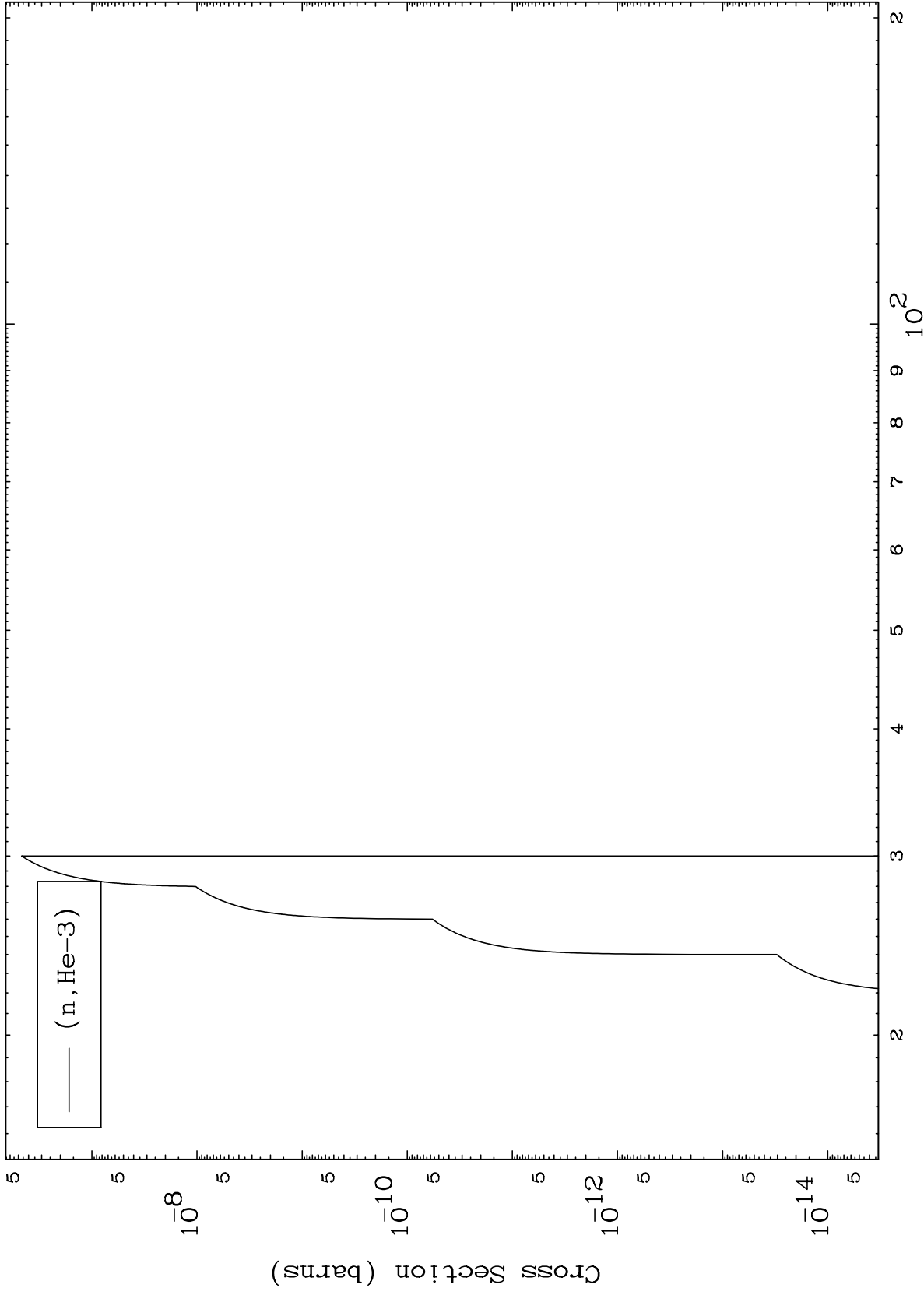
60-Nd-150



7

Incident Energy (MeV)

60-Nd-150

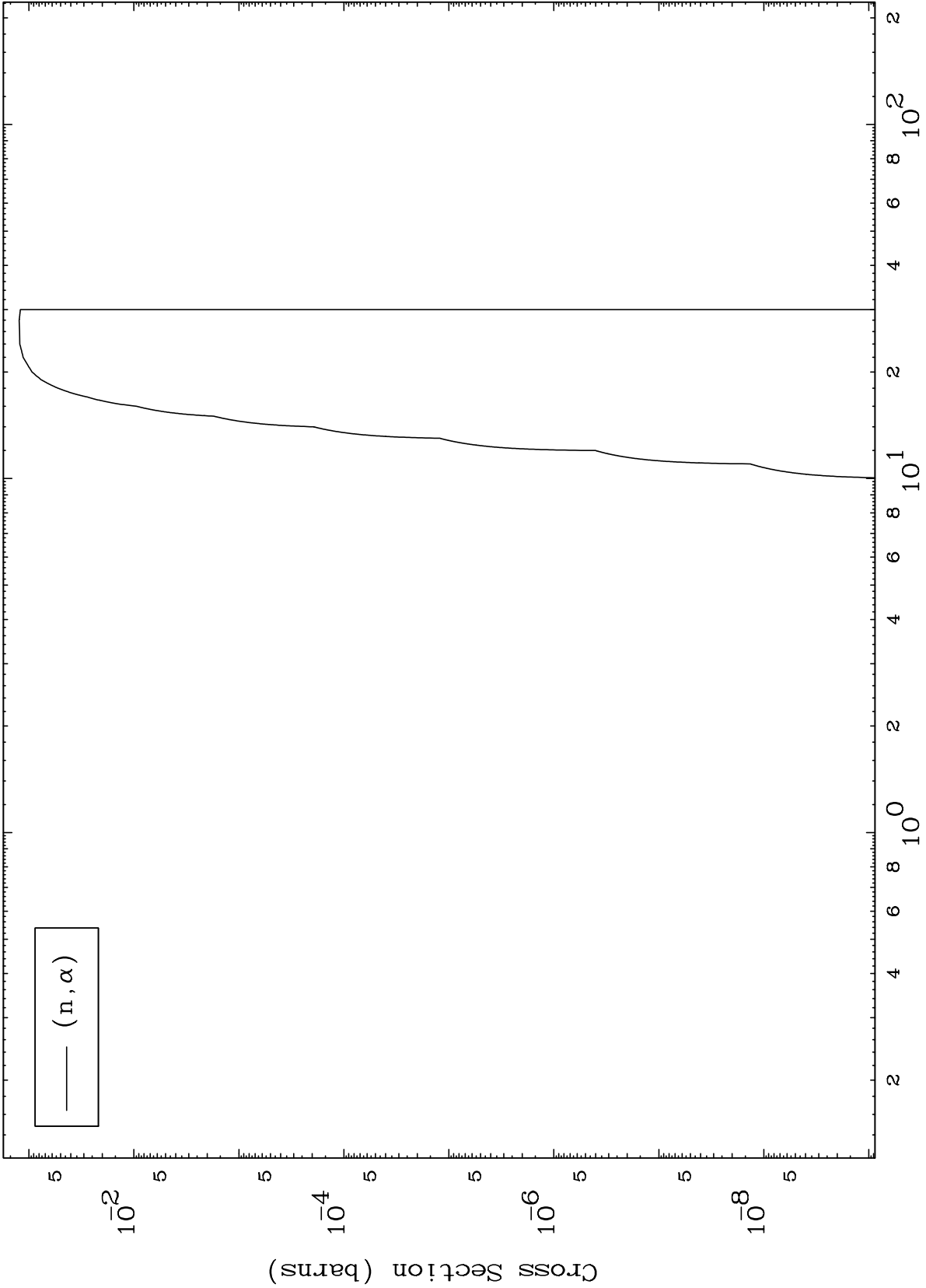


MAT 6049

(α, α) Levels

60-Nd-150

0 Kelvin Cross Sections

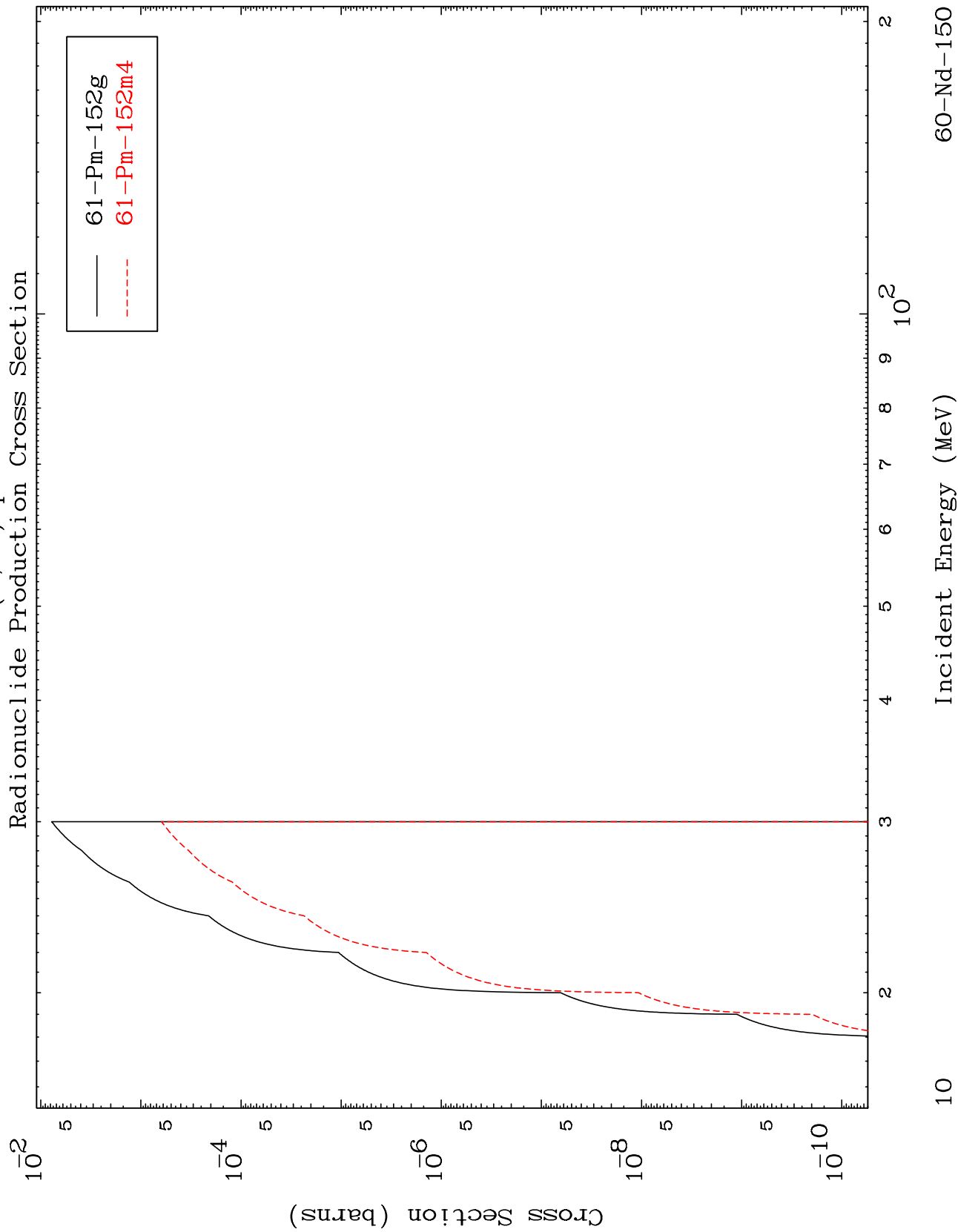


(n, α)

MAT 6049

(n, n') p

60-Nd-150

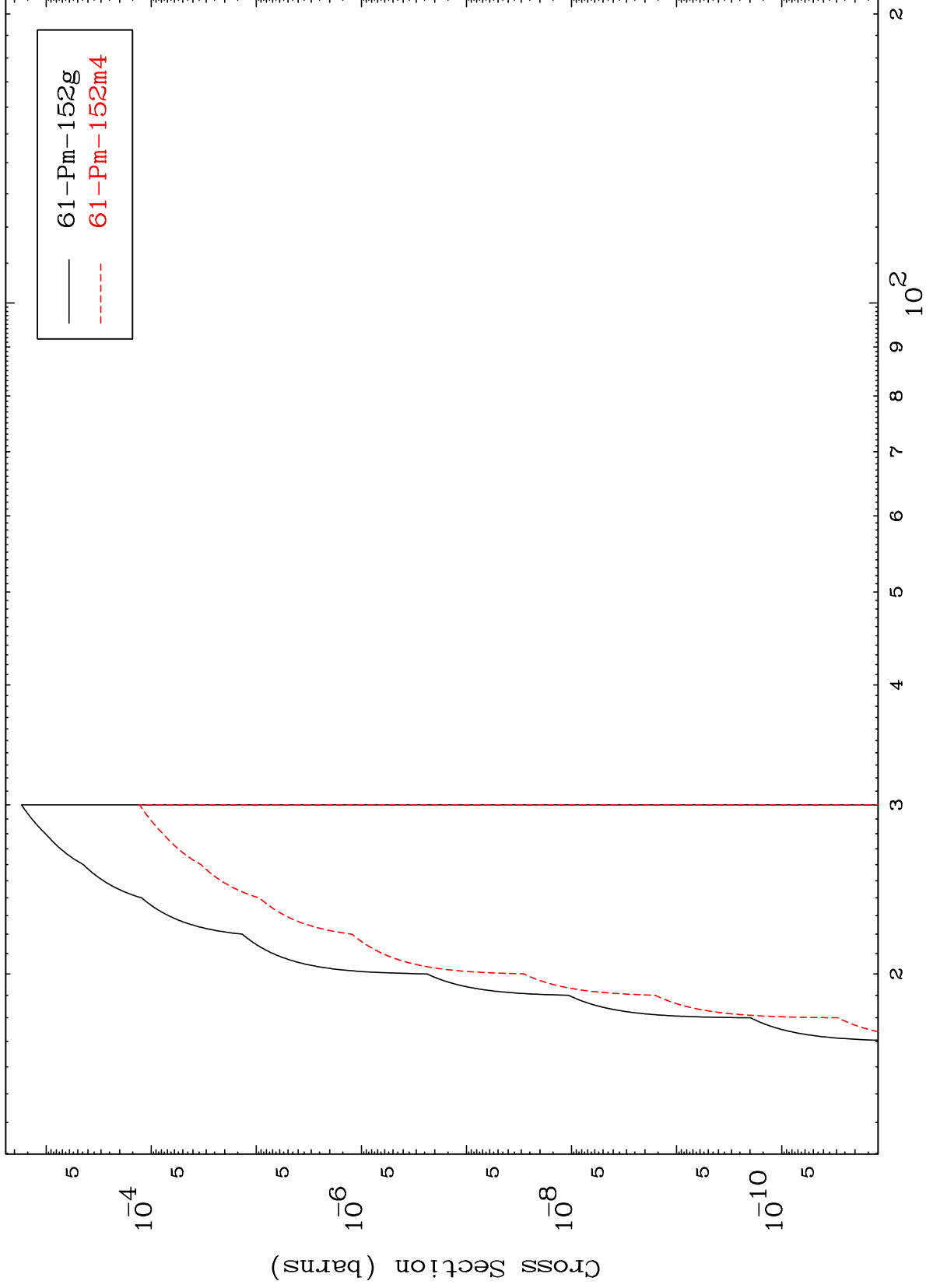


MAT 6049

(n,d)

60-Nd-150

Radionuclide Production Cross Section



11

Incident Energy (MeV)

60-Nd-150