

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

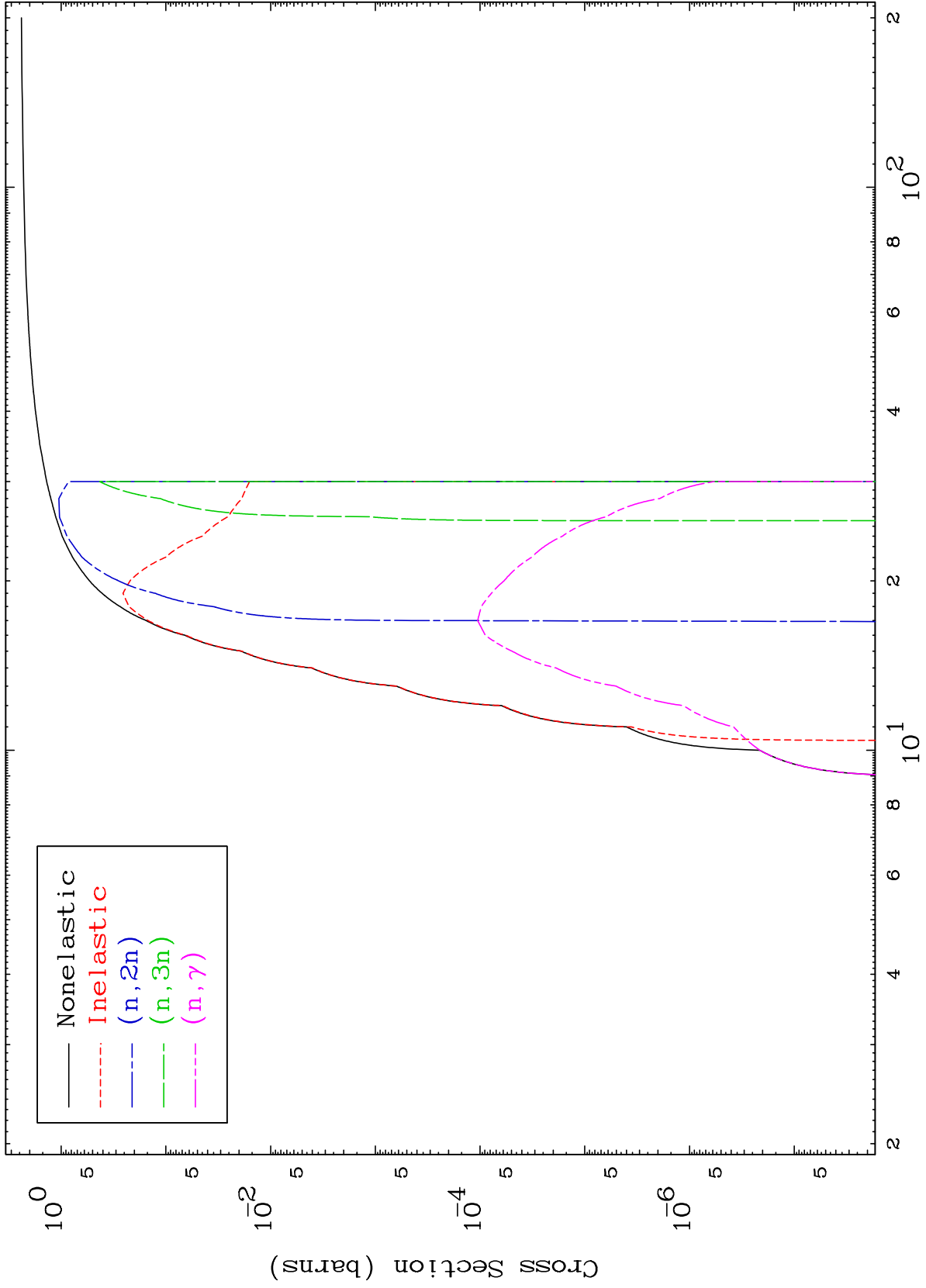
Press Mouse Button to Start

MAT 6031

0 Kelvin Cross Sections

$\alpha$  Major

60-Nd-144



1

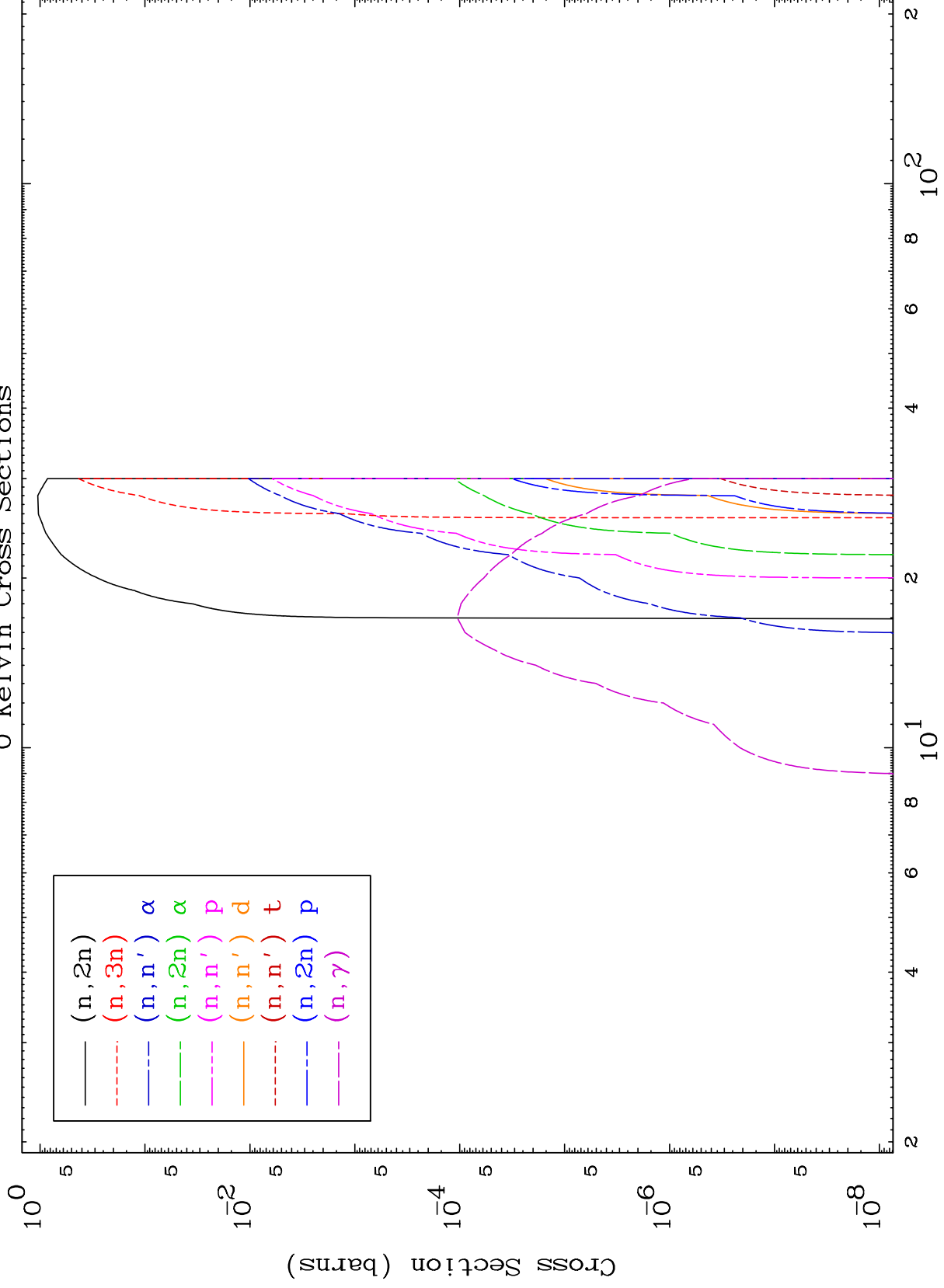
Incident Energy (MeV)

60-Nd-144

MAT 6031

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

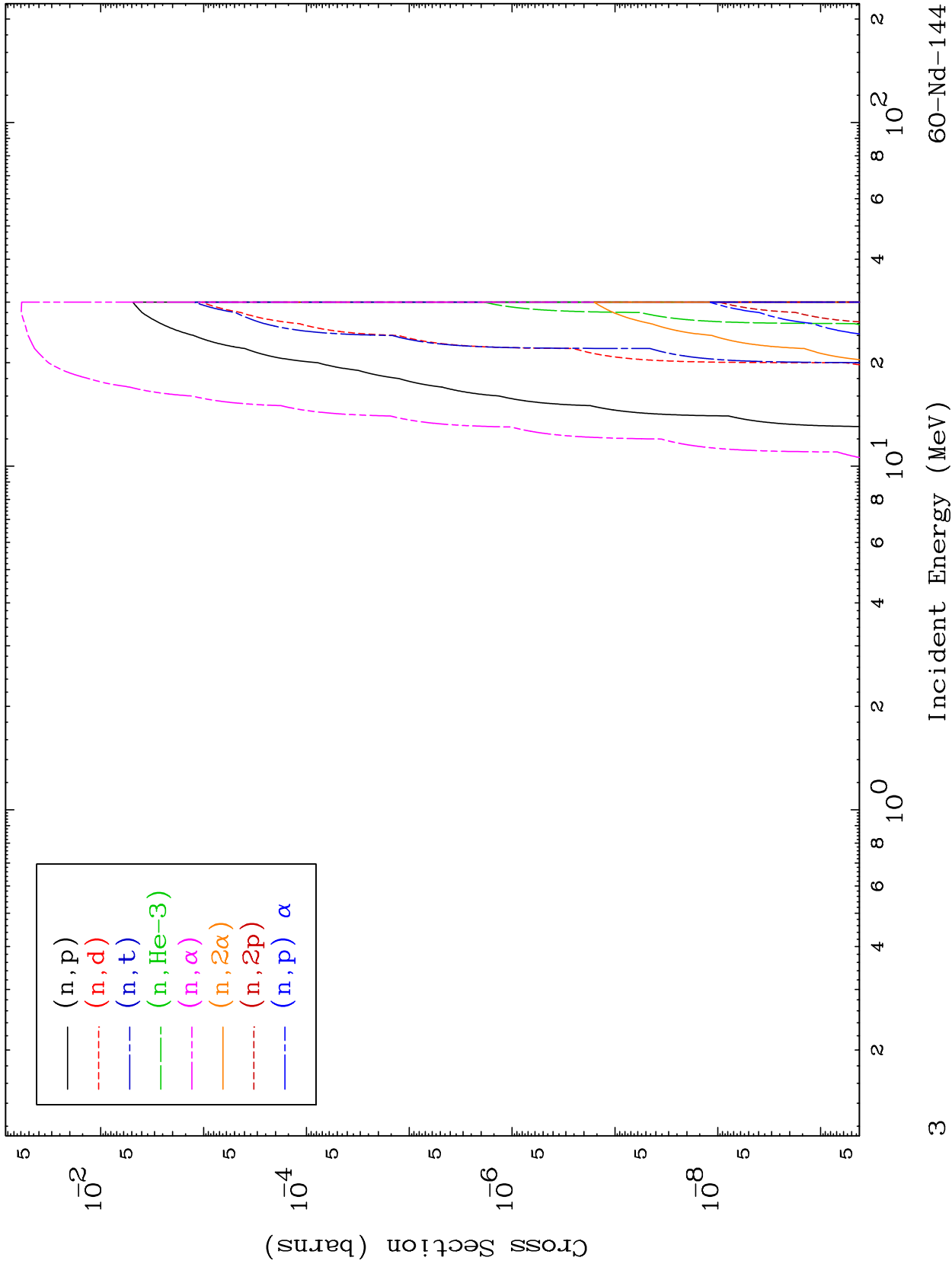
60-Nd-144



2

Incident Energy (MeV)

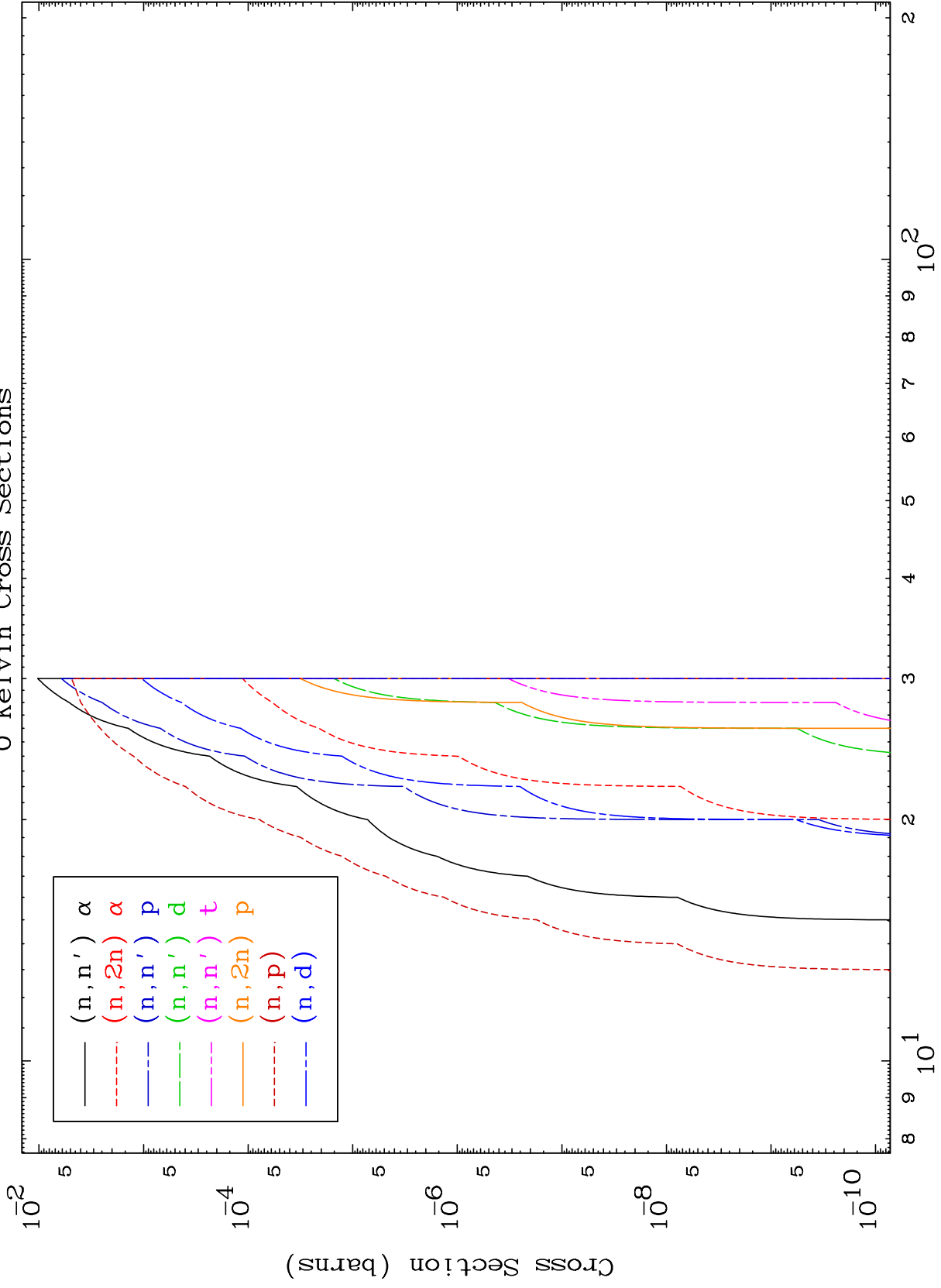
60-Nd-144



MAT 6031

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

60-Nd-144



4

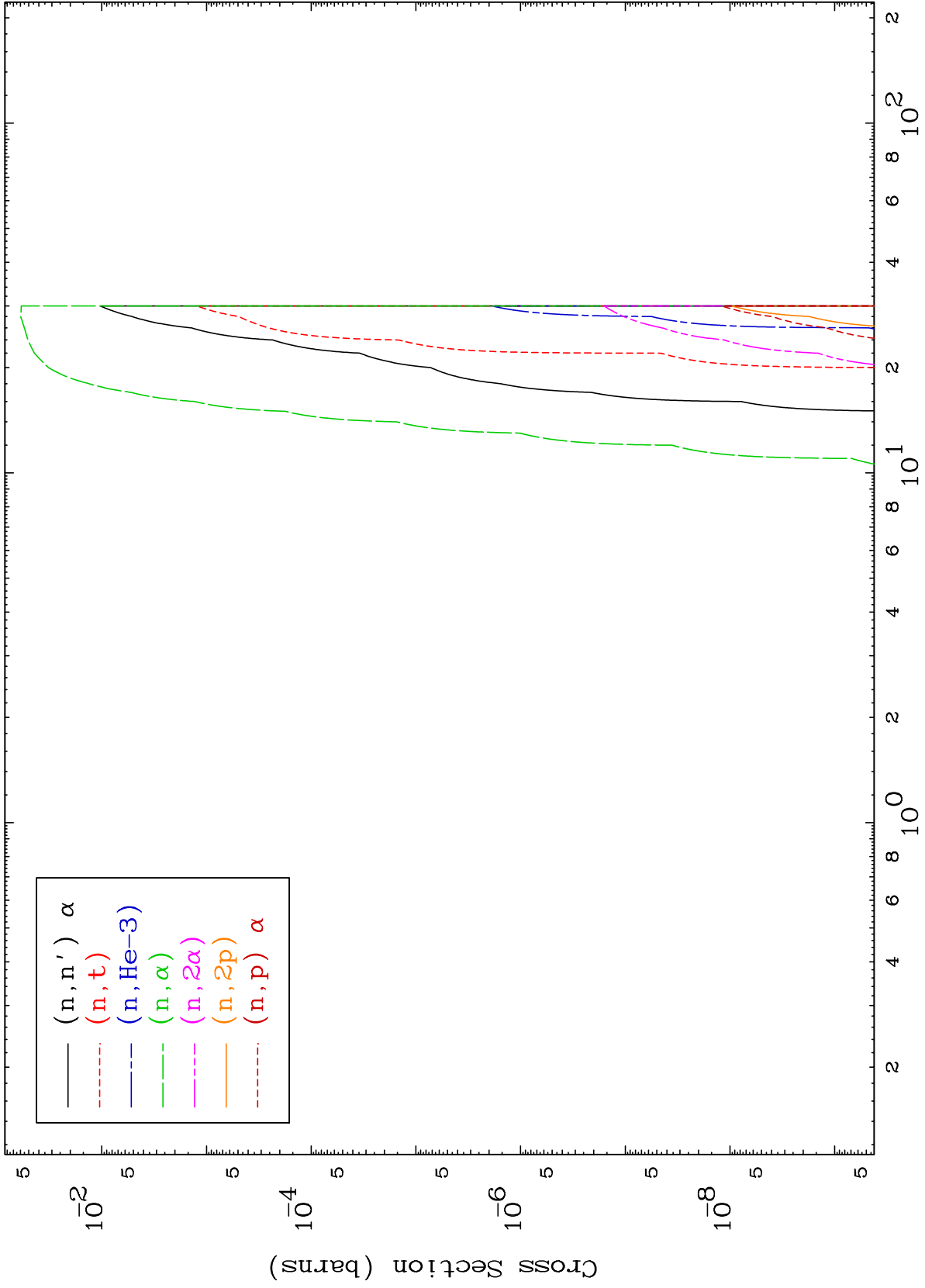
Incident Energy (MeV)

60-Nd-144

MAT 6031

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

60-Nd-144



5

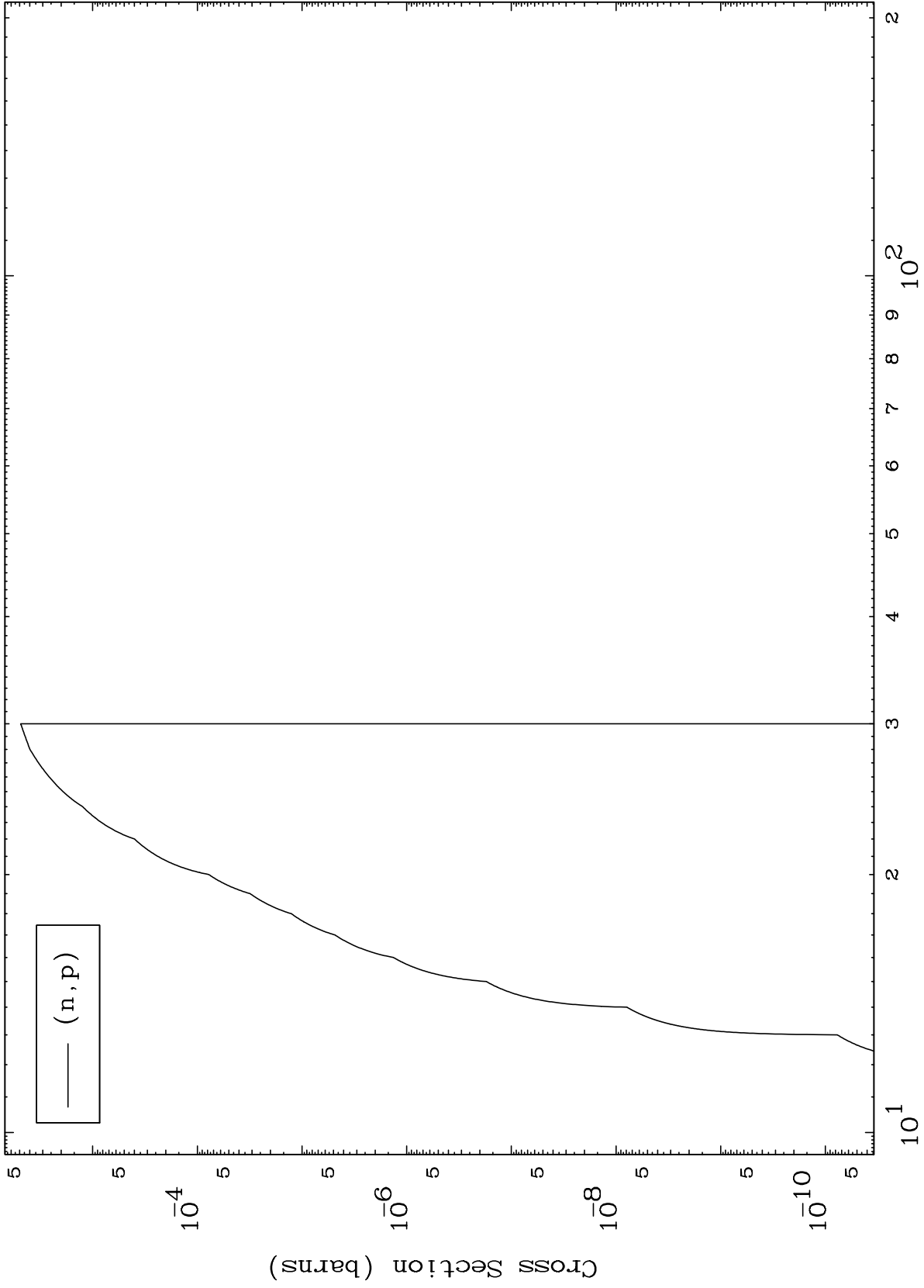
Incident Energy (MeV)

60-Nd-144

MAT 6031

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

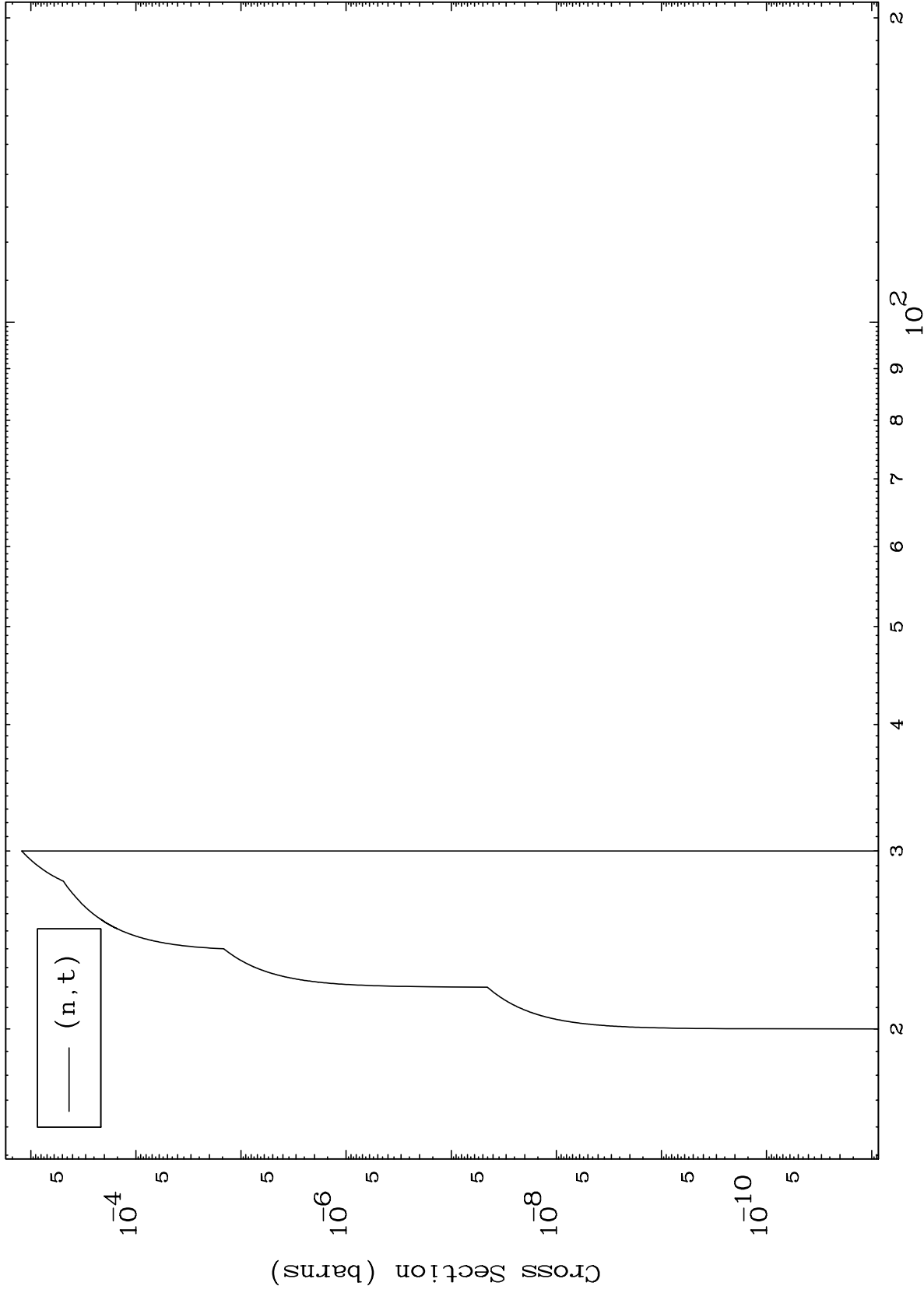
60-Nd-144



Incident Energy (MeV)

60-Nd-144

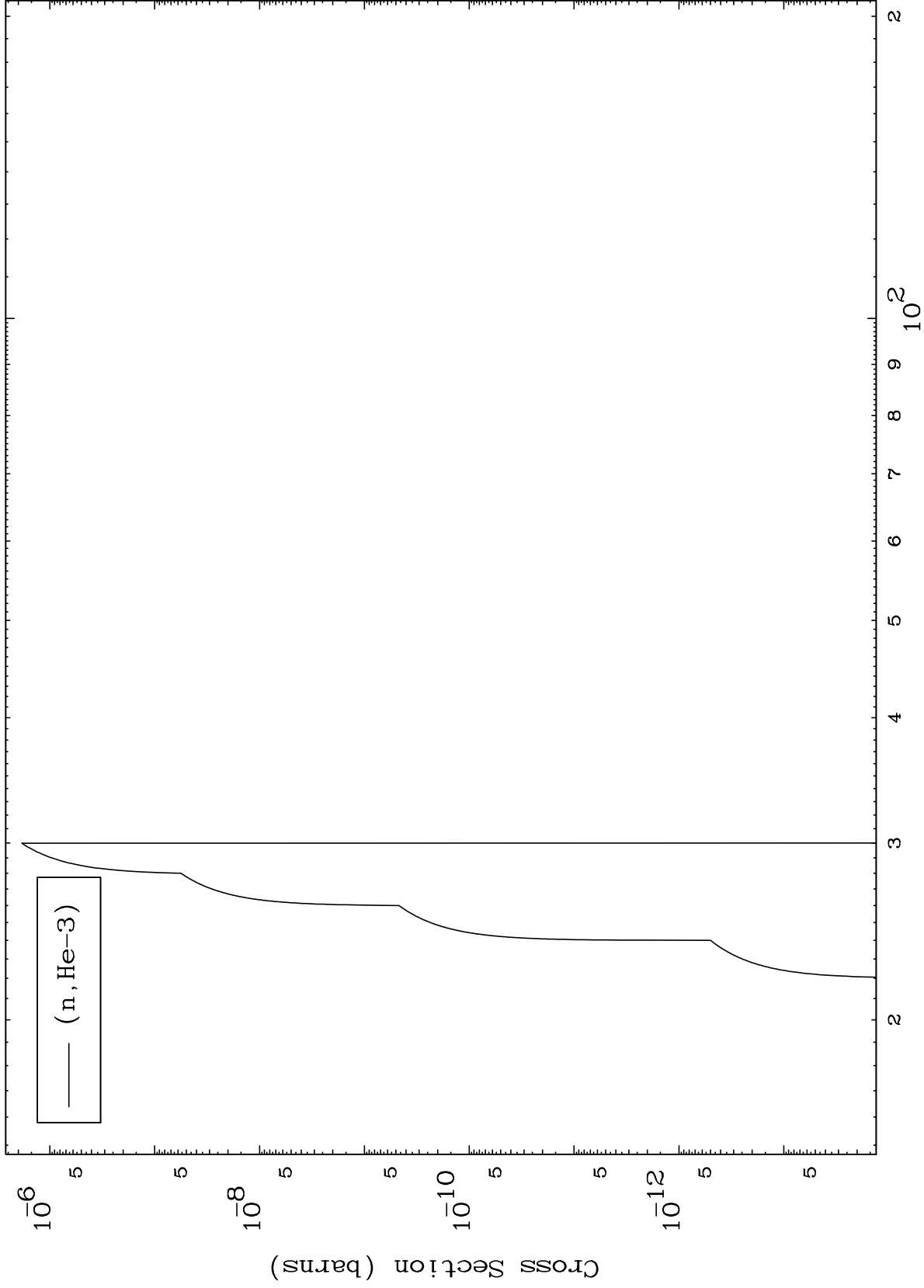




MAT 6031

60-Nd-144

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

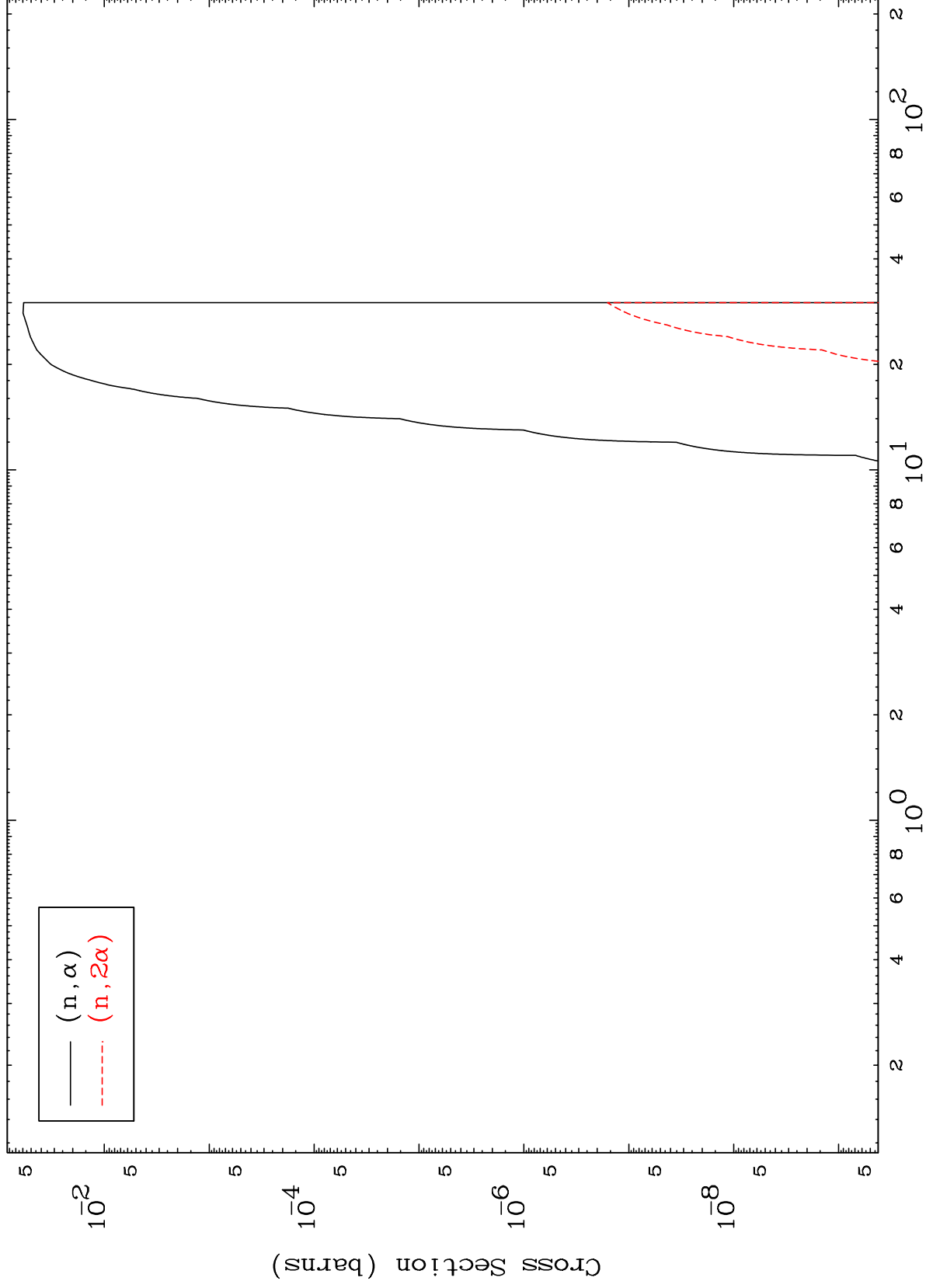
60-Nd-144

MAT 6031

( $\alpha, \alpha$ ) Levels

60-Nd-144

0 Kelvin Cross Sections



10

Incident Energy (MeV)

60-Nd-144