

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

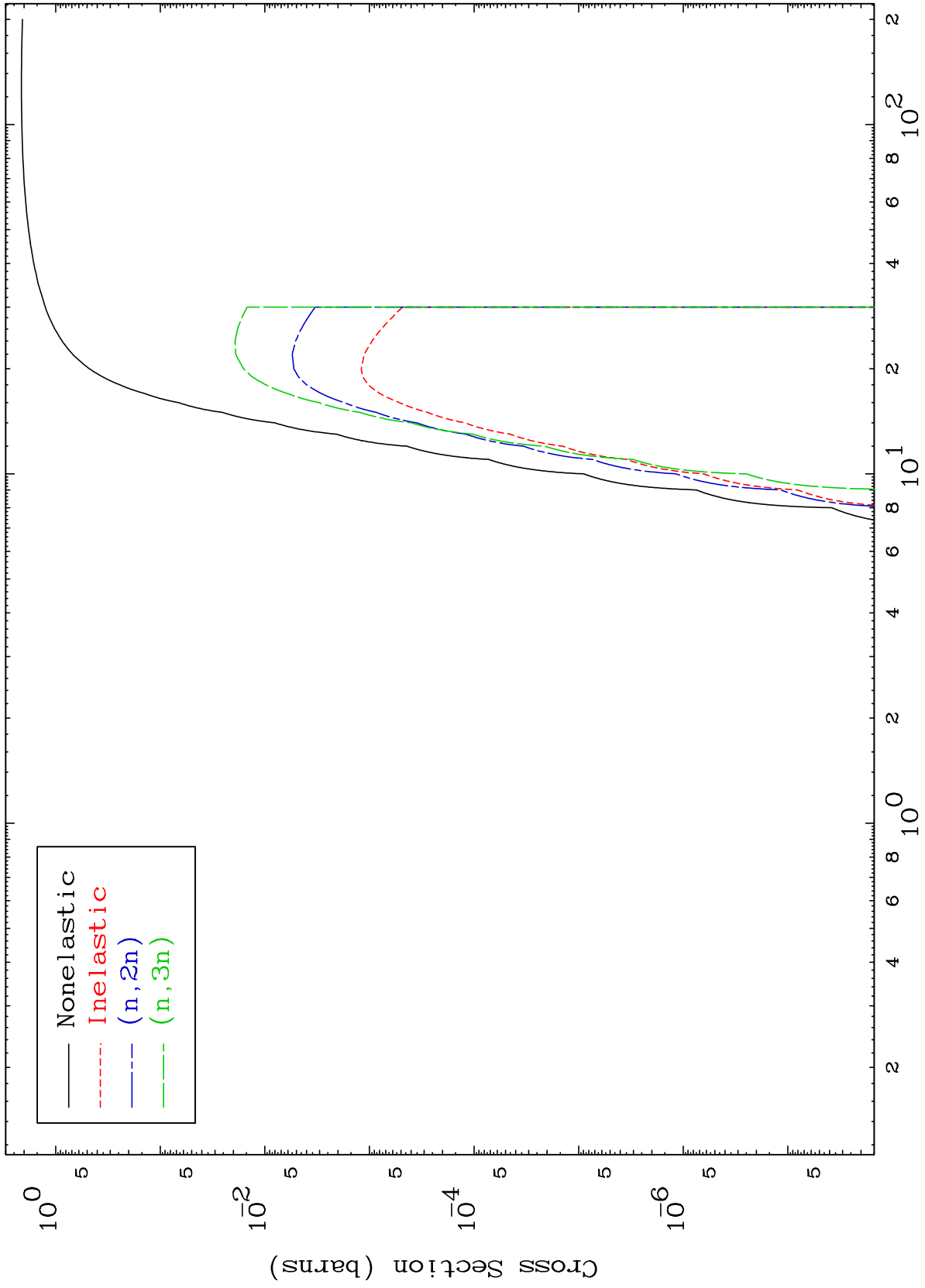
Press Mouse Button to Start

MAT 6049

He-3 Major

0 Kelvin Cross Sections

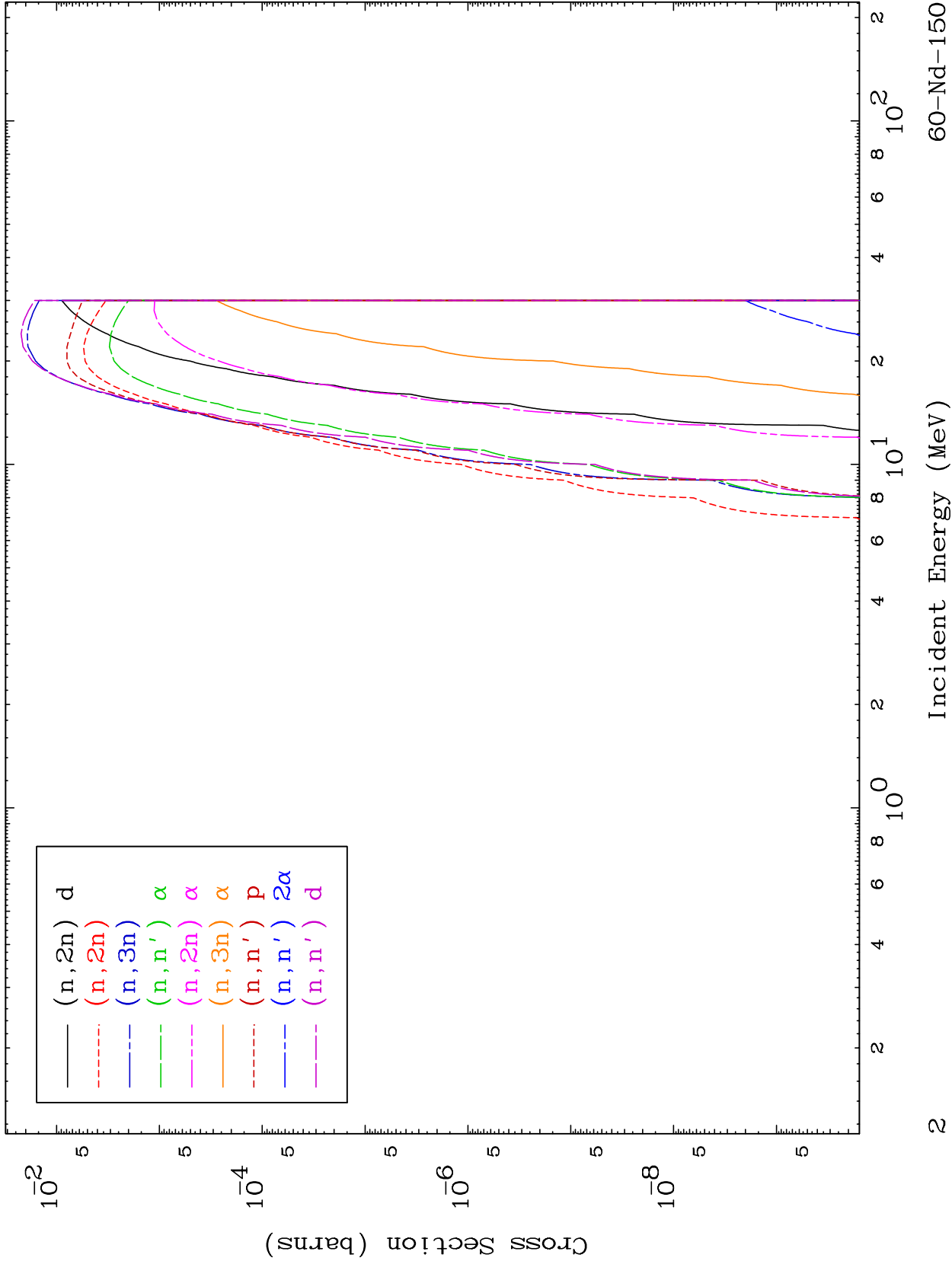
60-Nd-150



MAT 6049

He-3 Neutron Absorption  
0 Kelvin Cross Sections

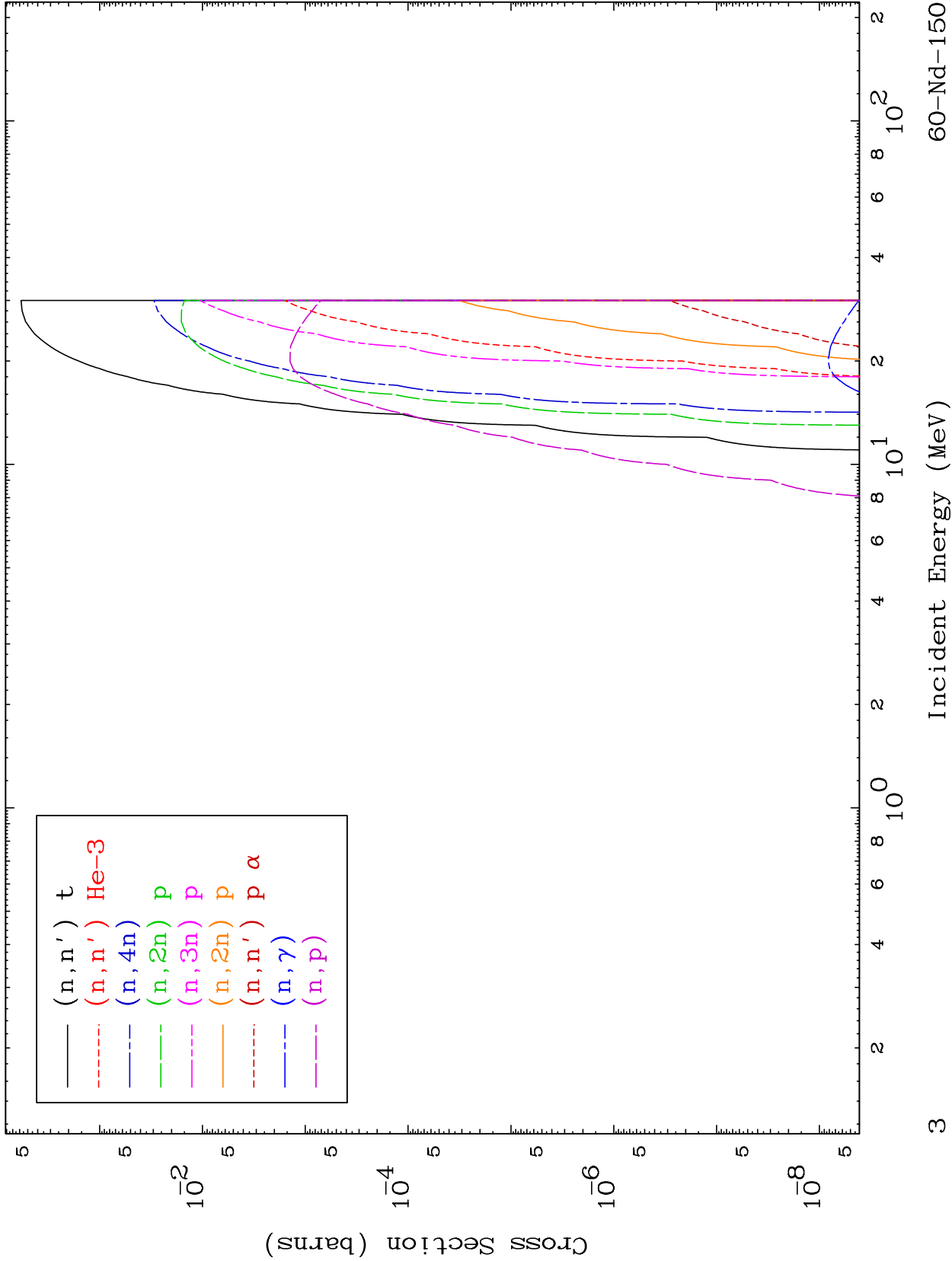
60-Nd-150



MAT 6049

He-3 Neutron Absorption  
0 Kelvin Cross Sections

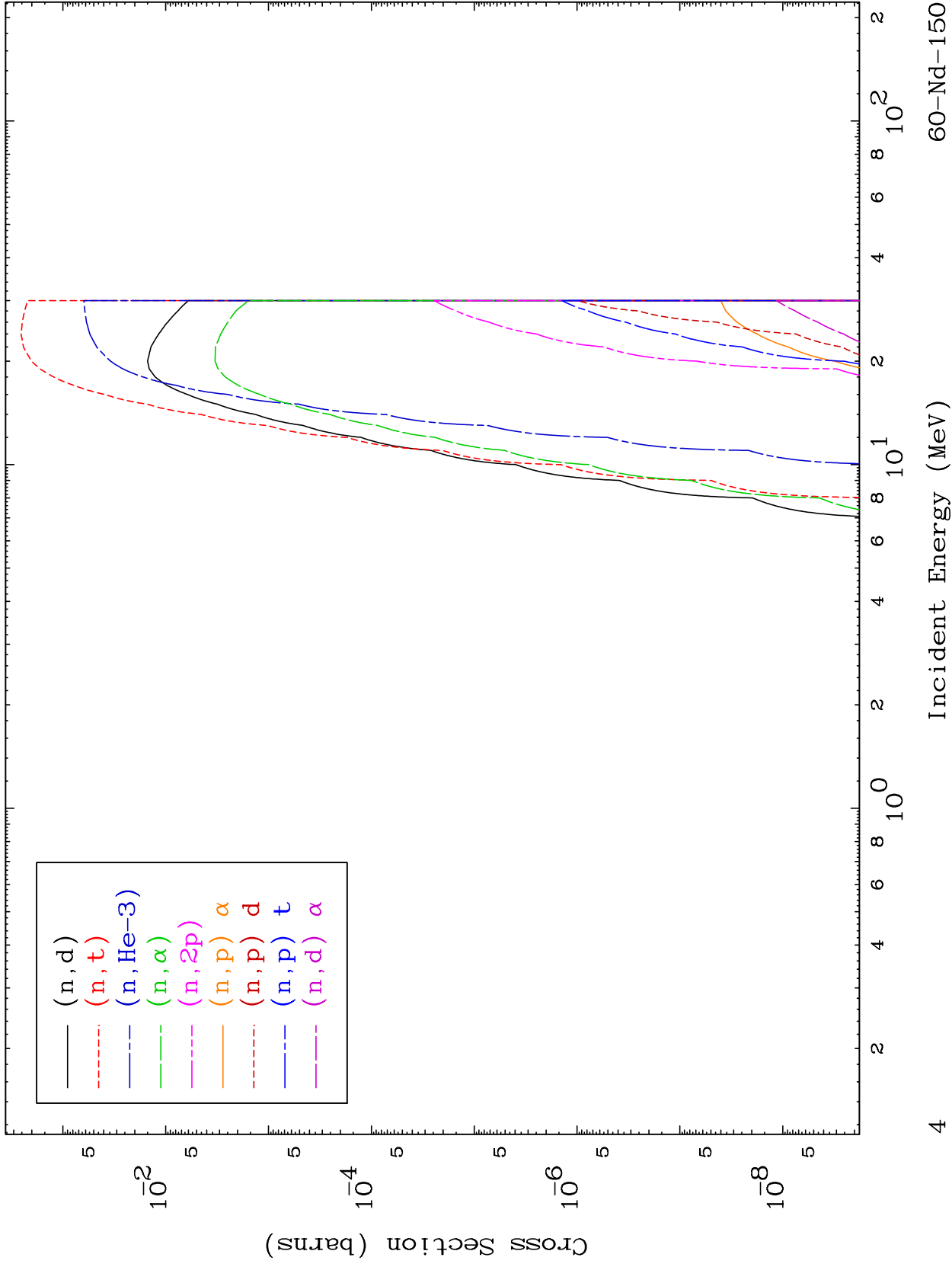
60-Nd-150

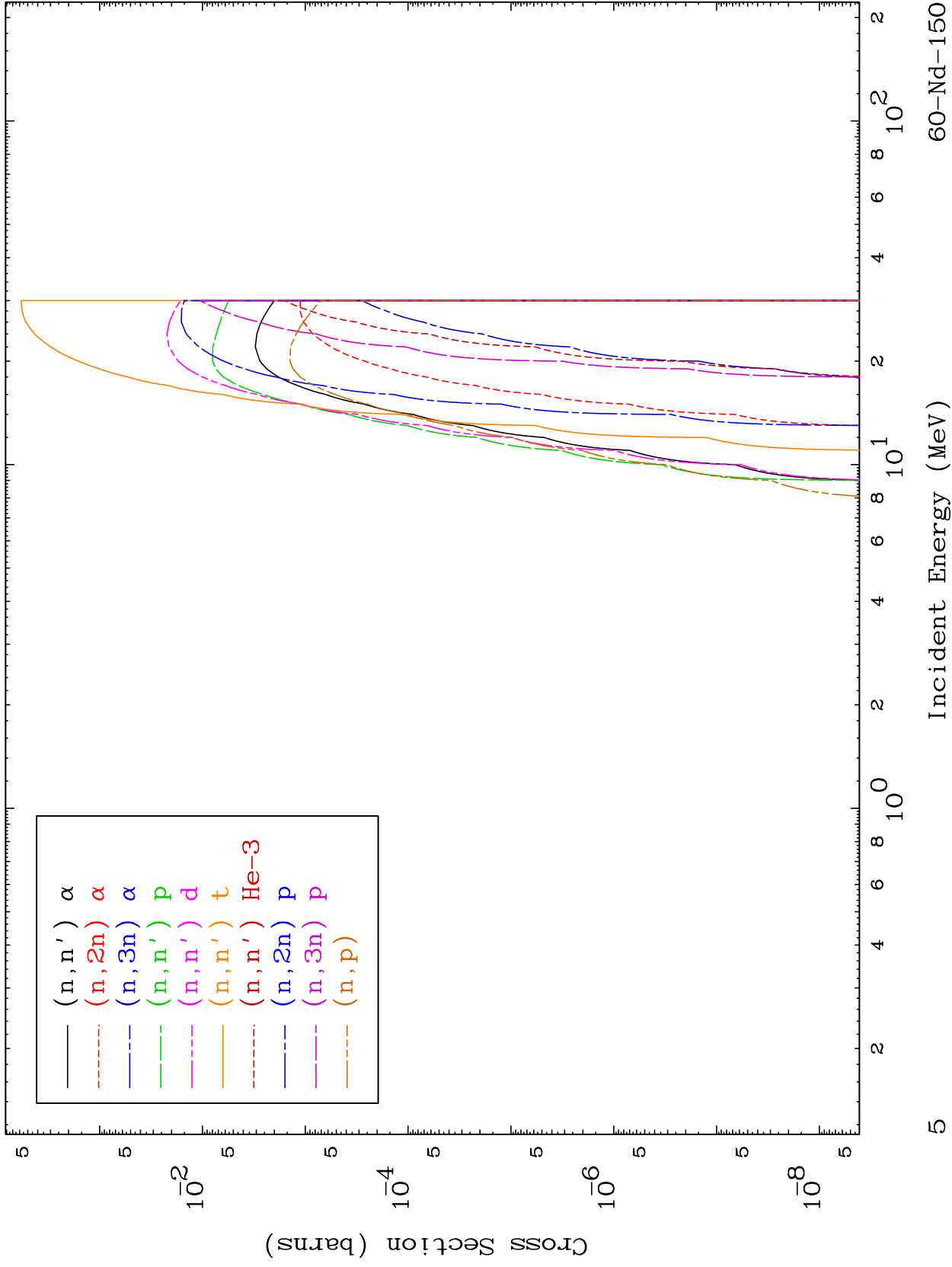


MAT 6049

He-3 Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-150

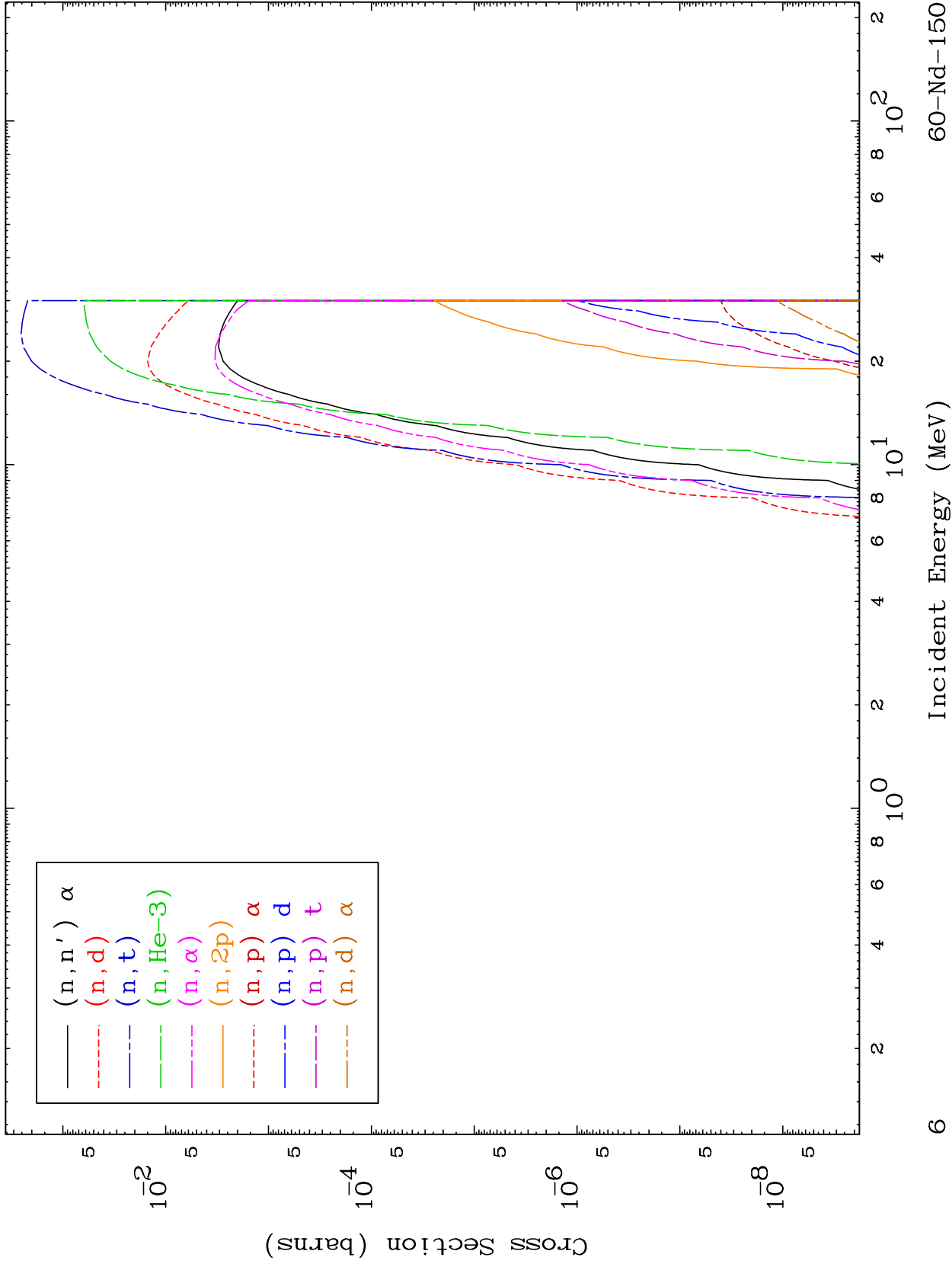




MAT 6049

He-3 Charged Particle  
0 Kelvin Cross Sections

60-Nd-150

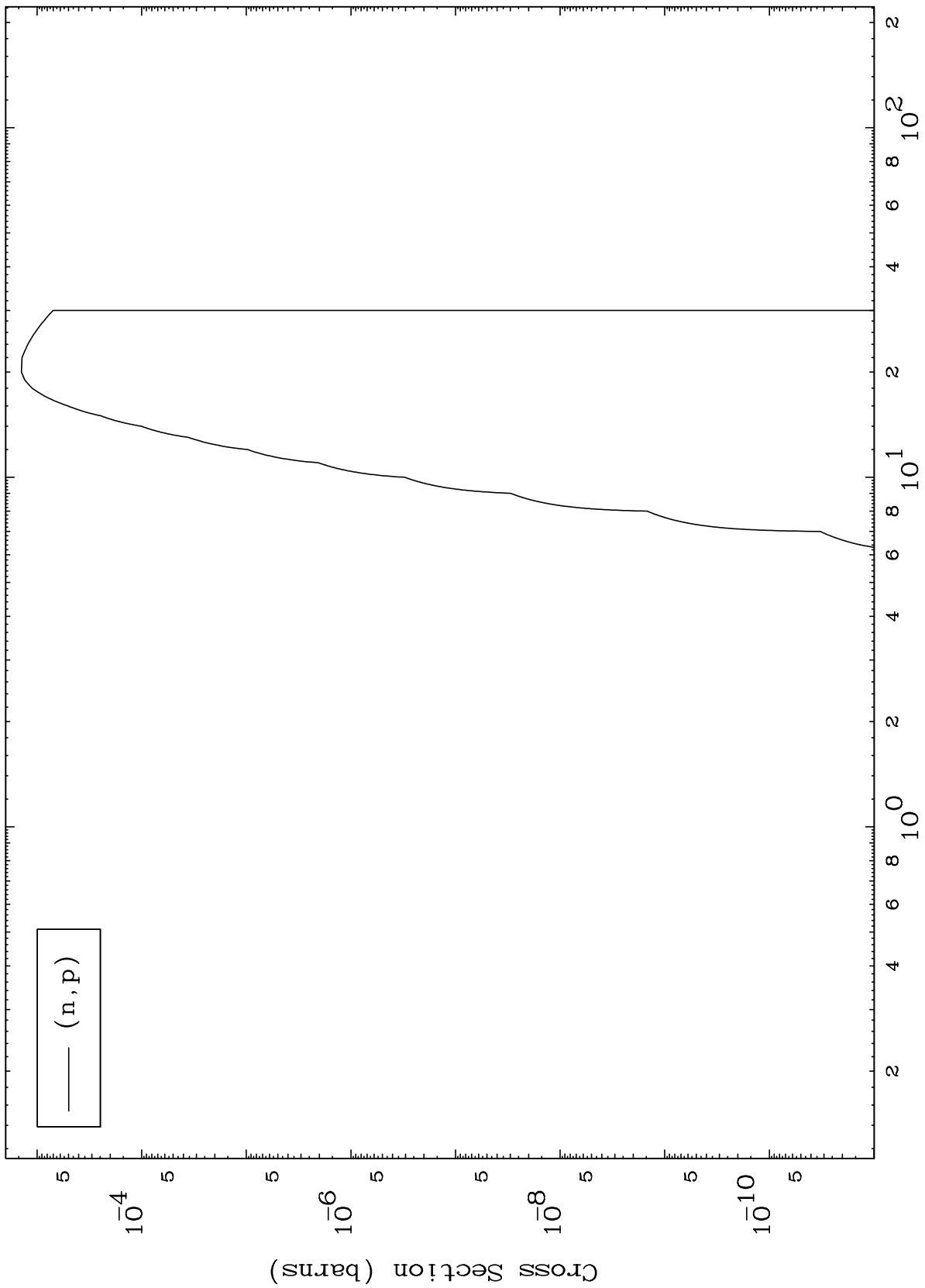


MAT 6049

(He-3,p) Levels

60-Nd-150

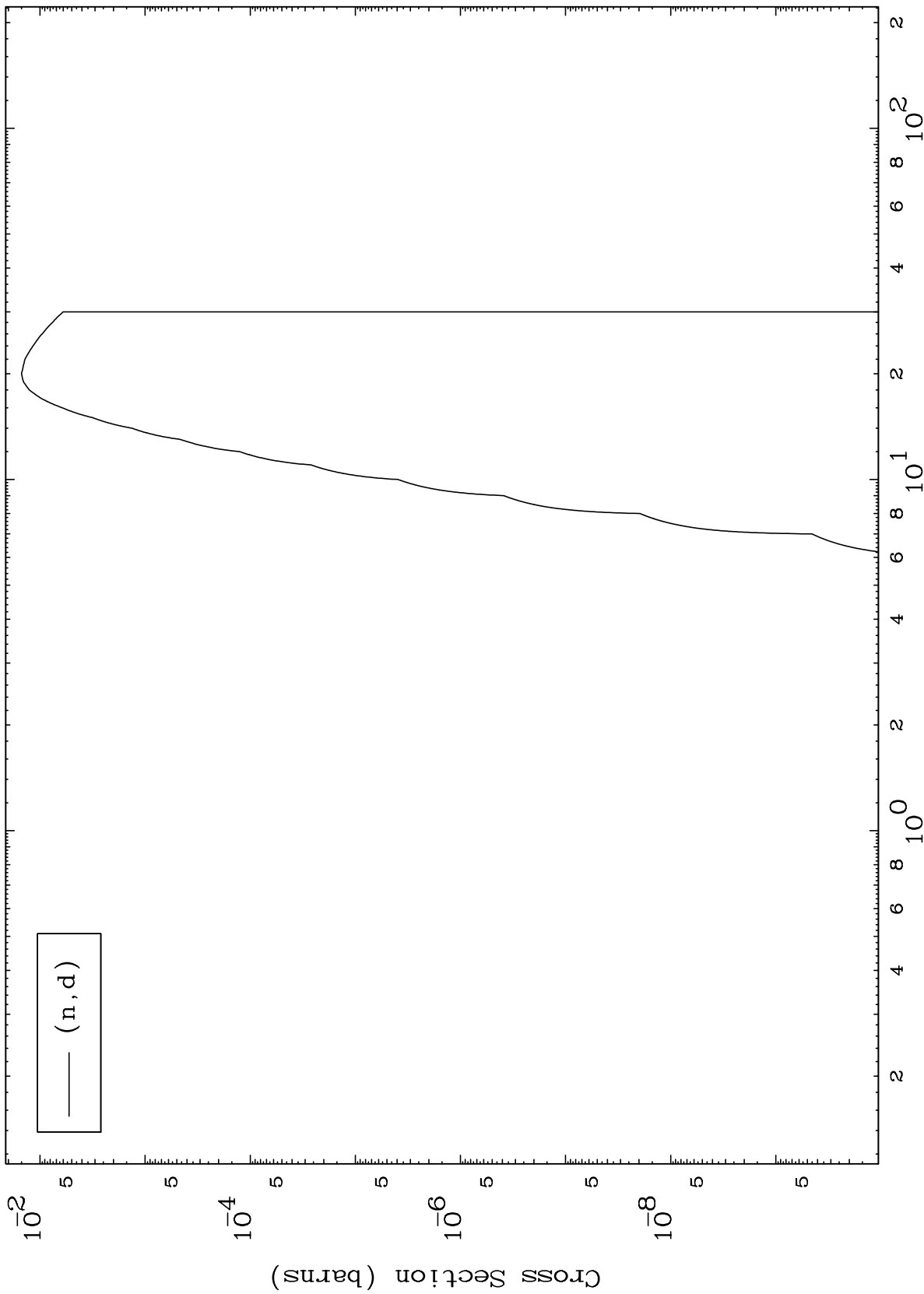
0 Kelvin Cross Sections



MAT 6049

60-Nd-150

(He-3,d) Levels  
0 Kelvin Cross Sections

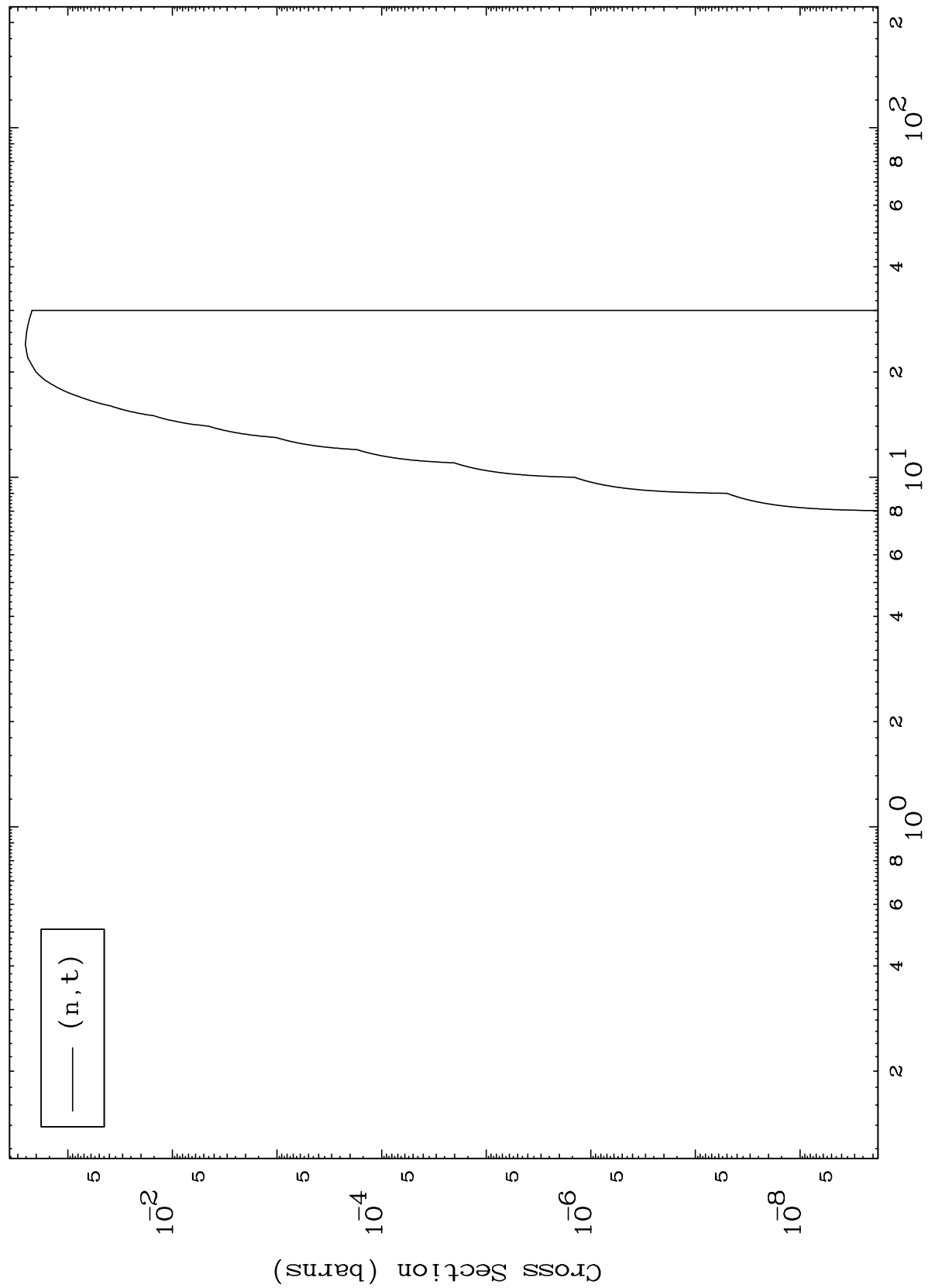


MAT 6049

(He-3,t) Levels

60-Nd-150

0 Kelvin Cross Sections

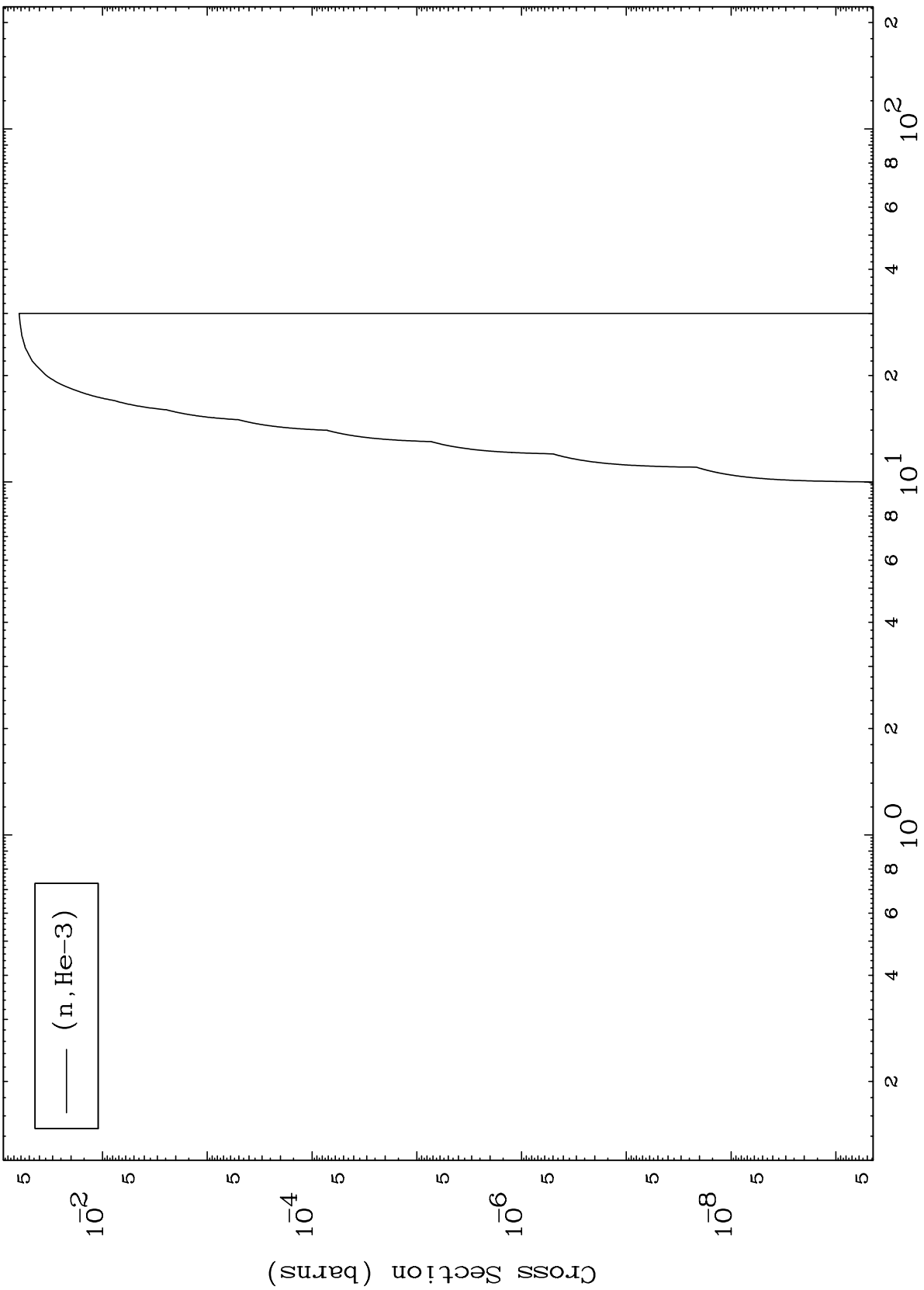


MAT 6049

(He-3, He3) Levels

60-Nd-150

0 Kelvin Cross Sections



10

Incident Energy (MeV)

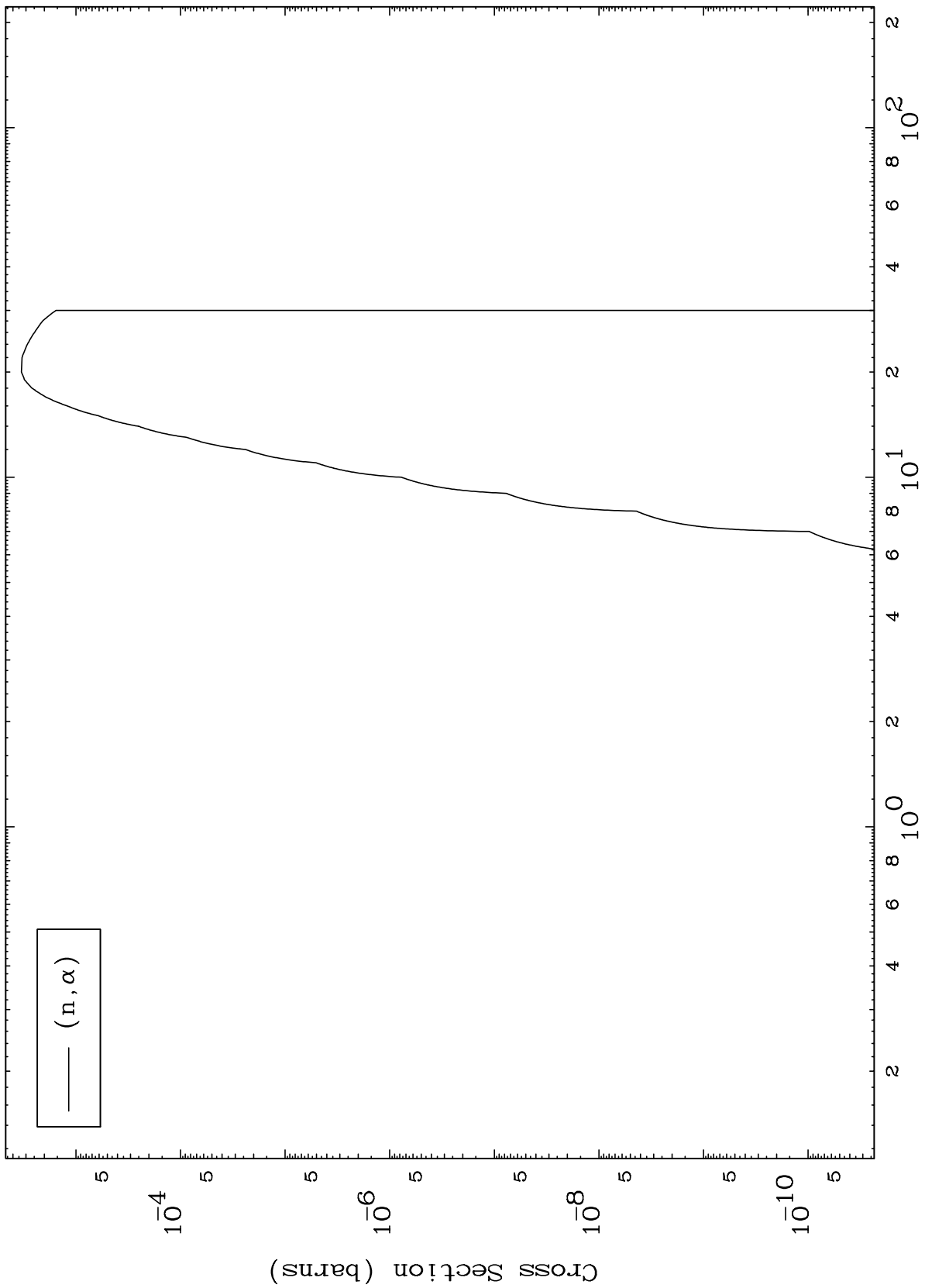
60-Nd-150

MAT 6049

(He-3,  $\alpha$ ) Levels

60-Nd-150

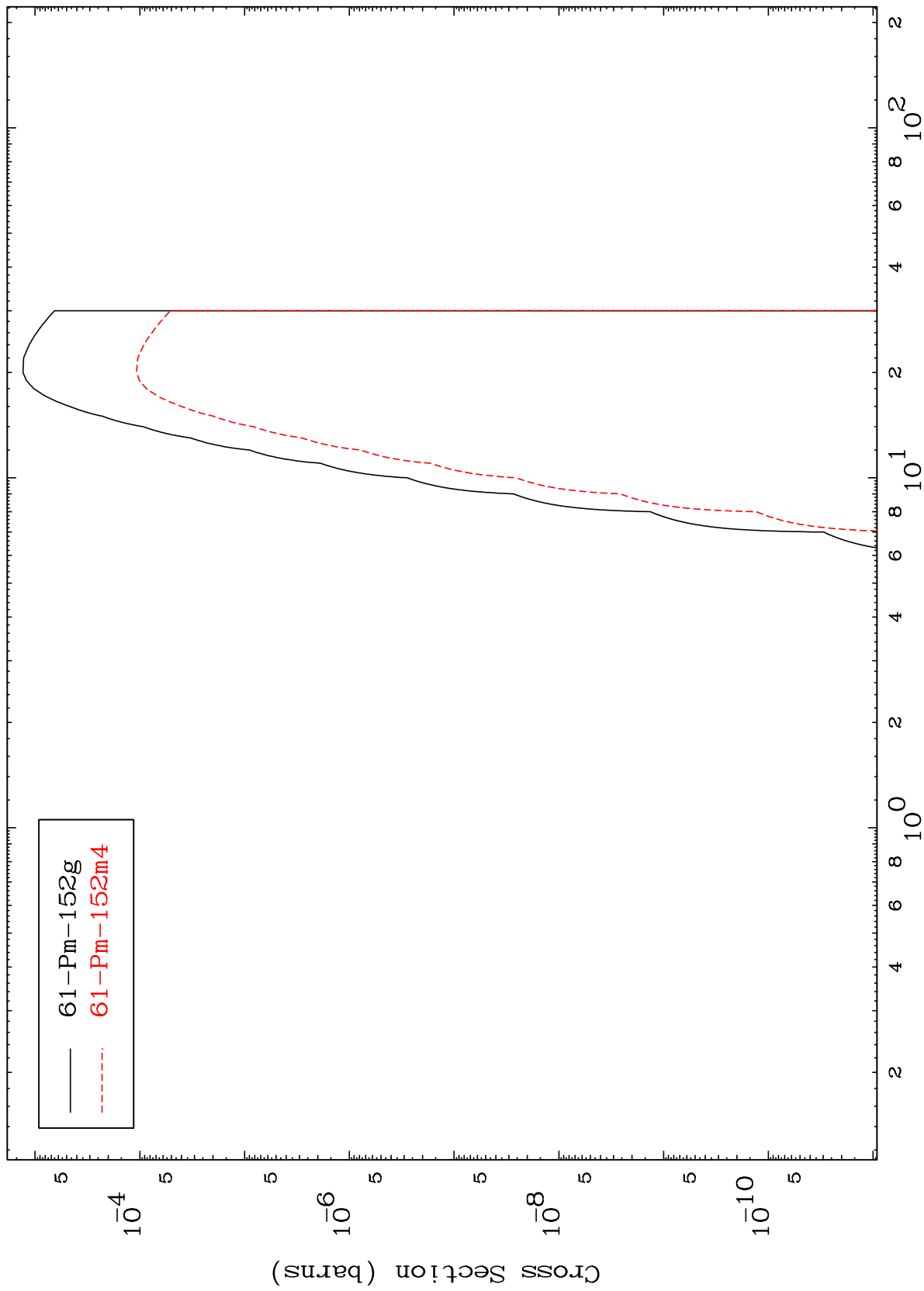
0 Kelvin Cross Sections



MAT 6049

60-Nd-150

(n,p)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

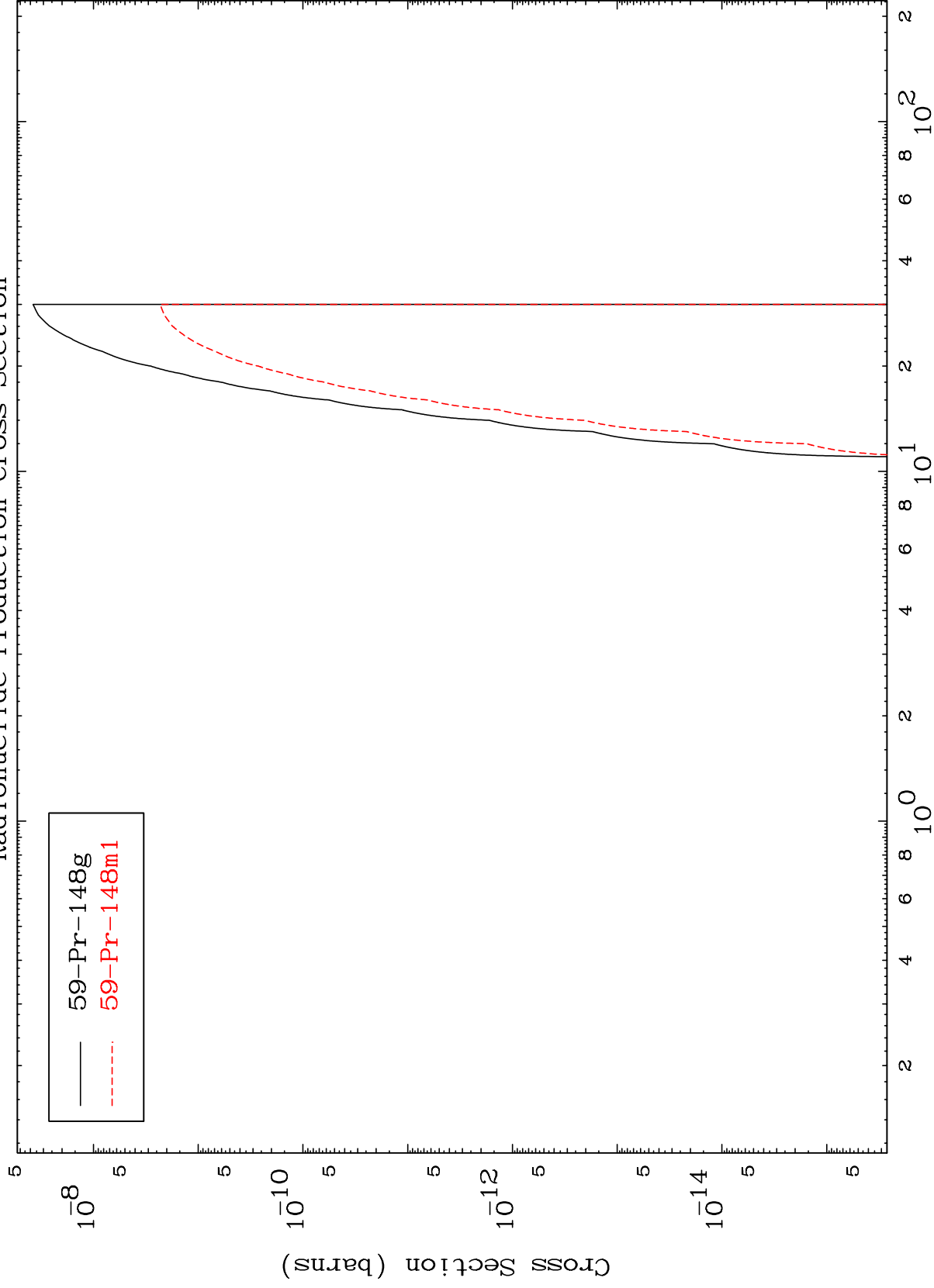
60-Nd-150

MAT 6049

(n,p)  $\alpha$

60-Nd-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-150