

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)

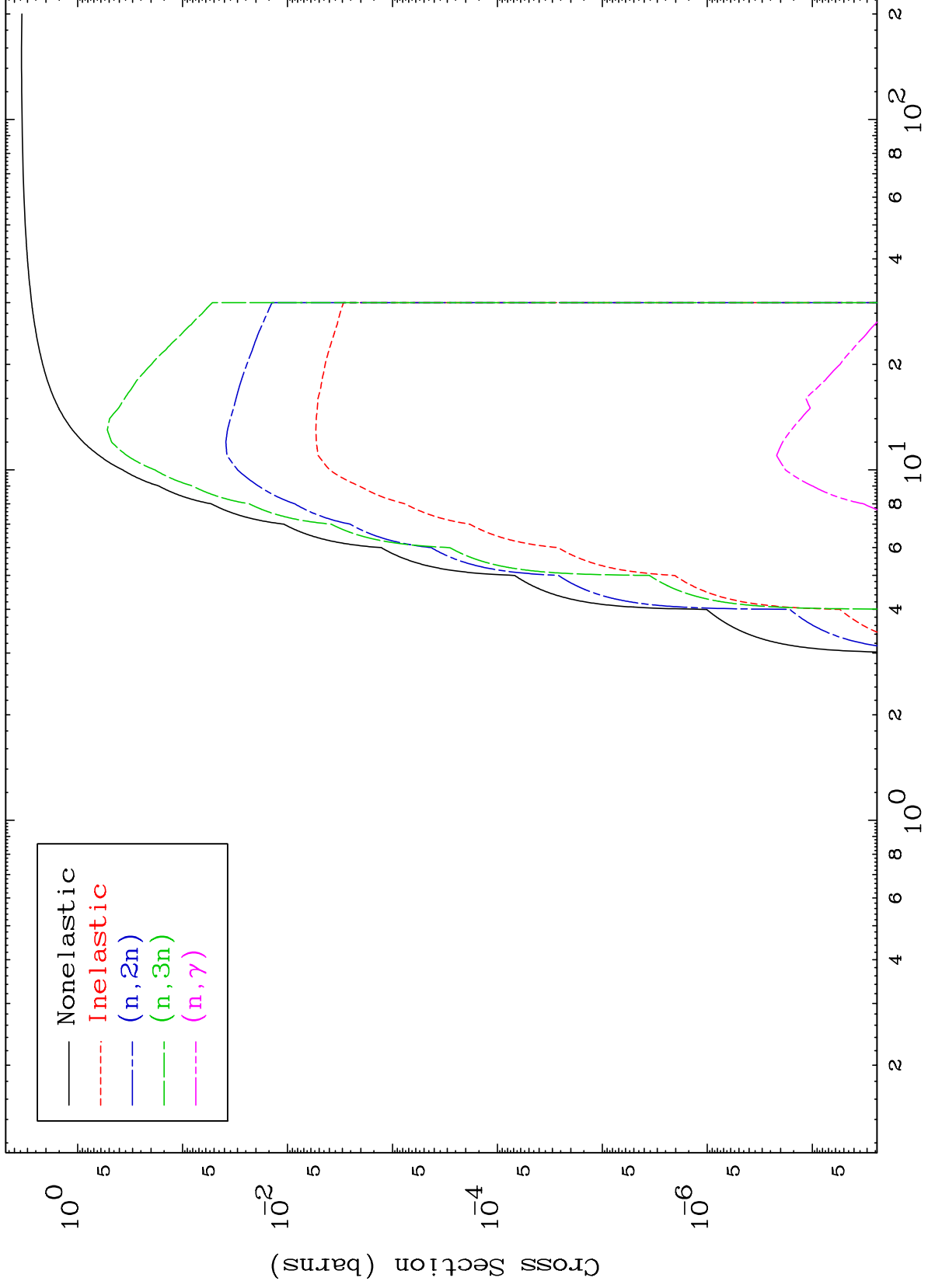
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8270

Deuteron Major  
0 Kelvin Cross Sections

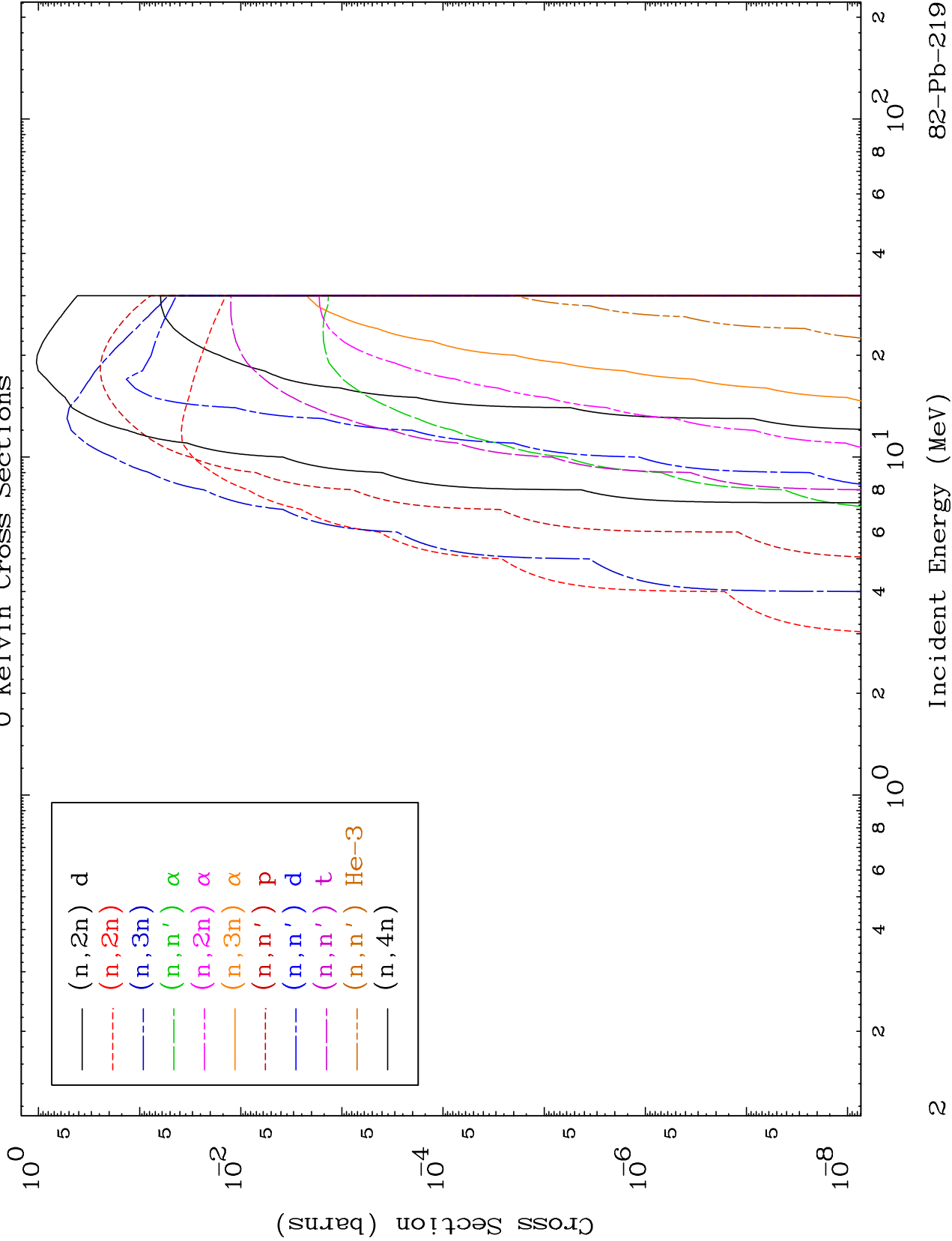
82-Pb-219



MAT 8270

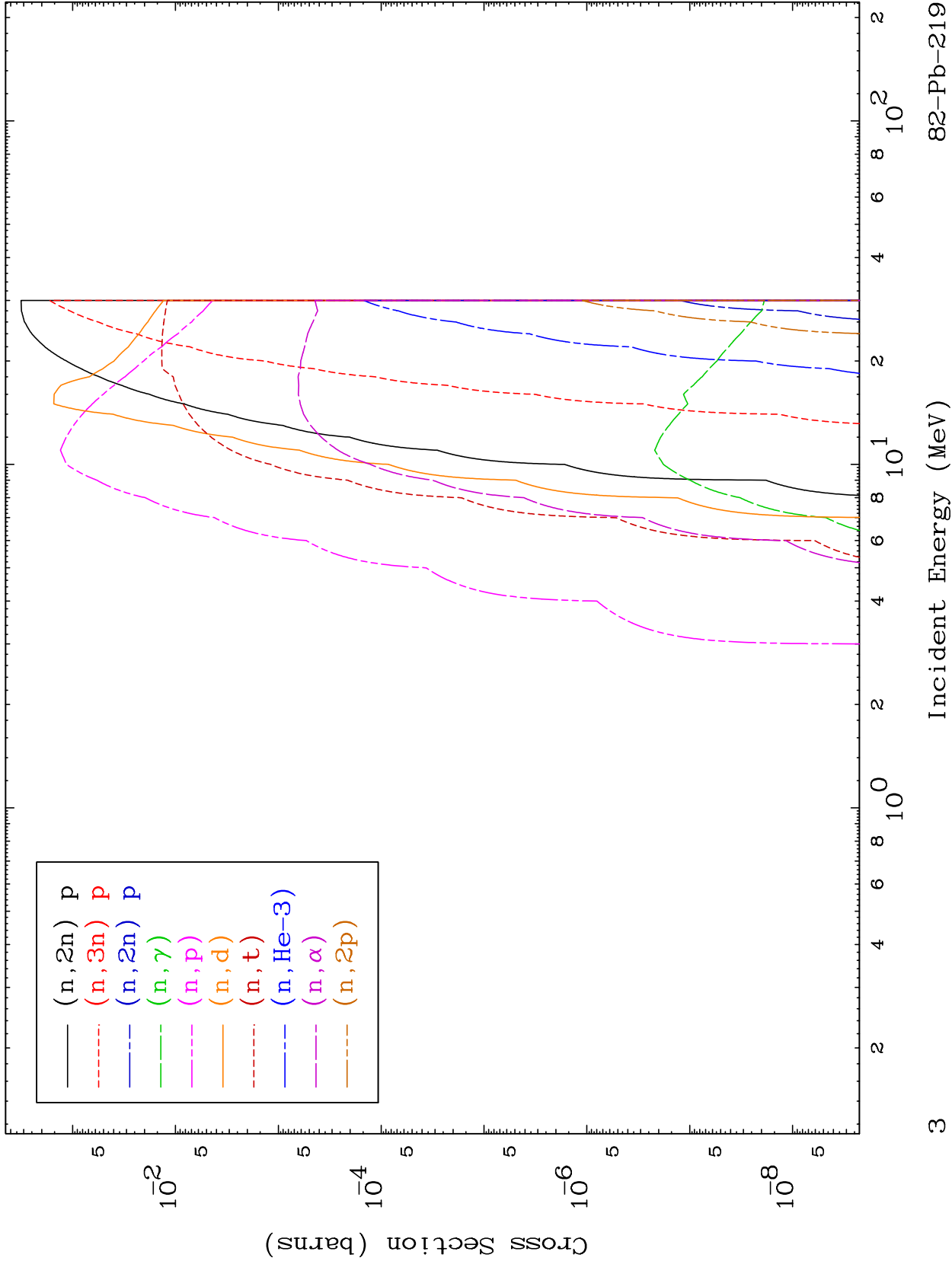
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-219



82-Pb-219

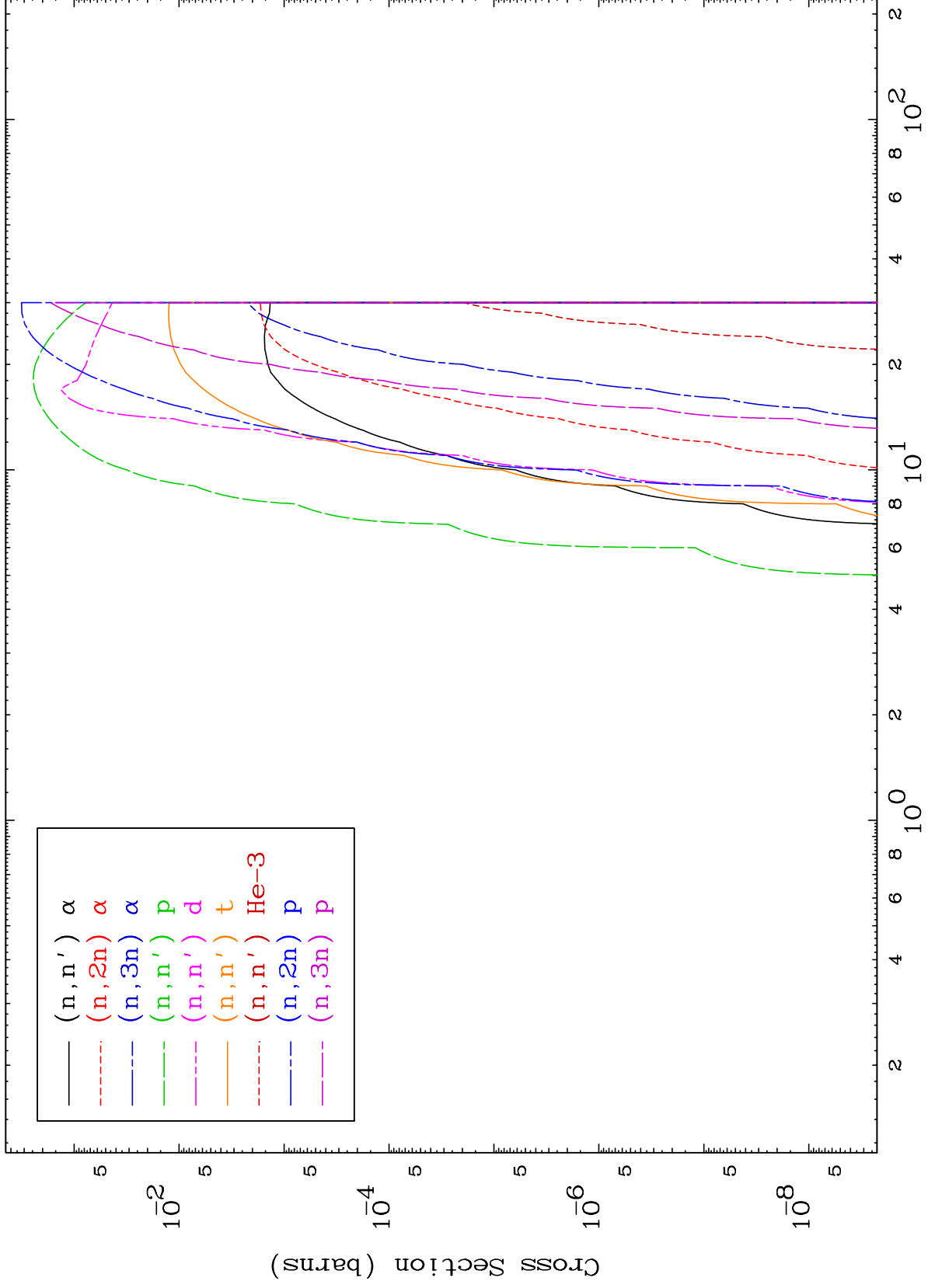
Incident Energy (MeV)

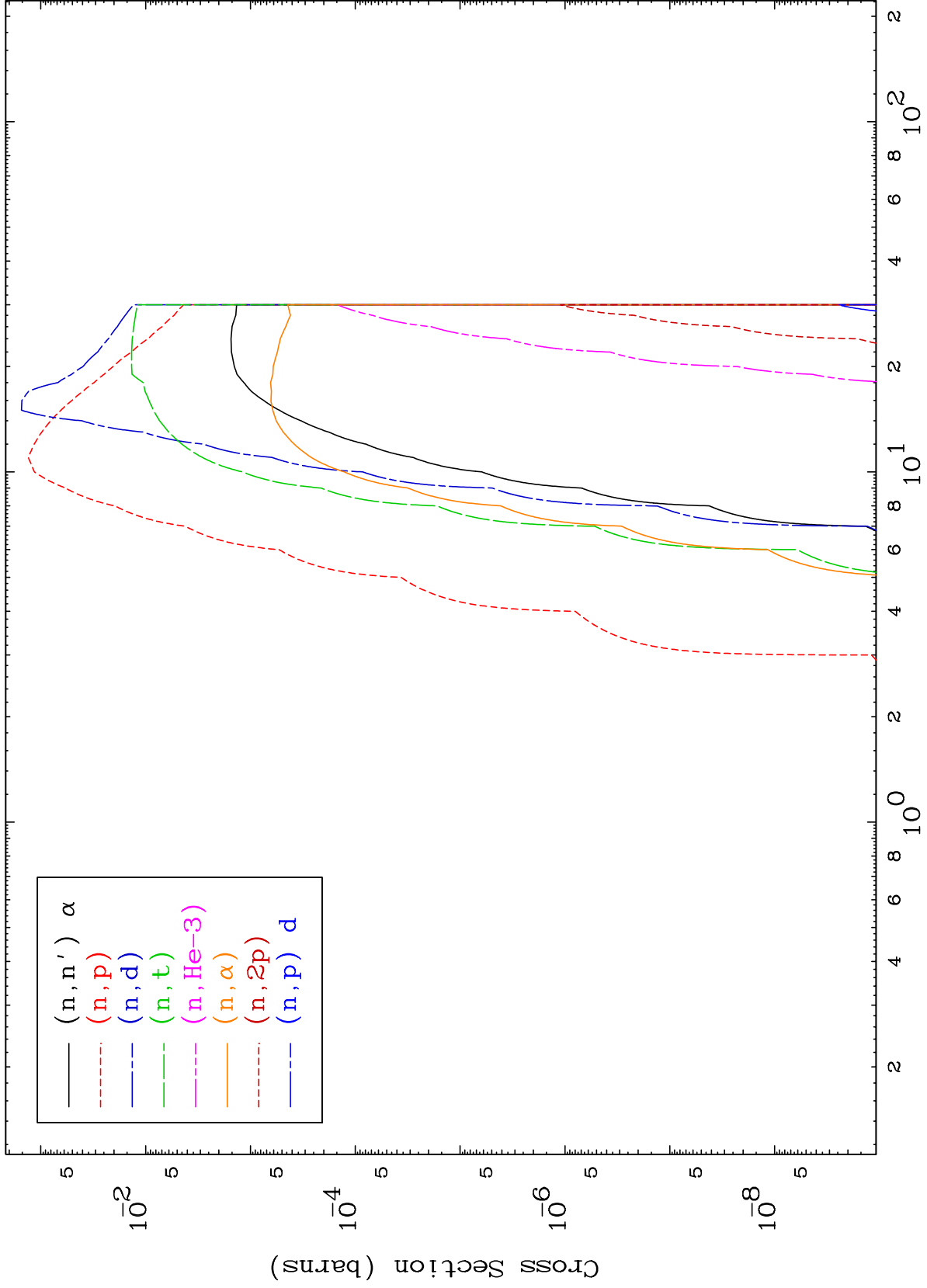


MAT 8270

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-219



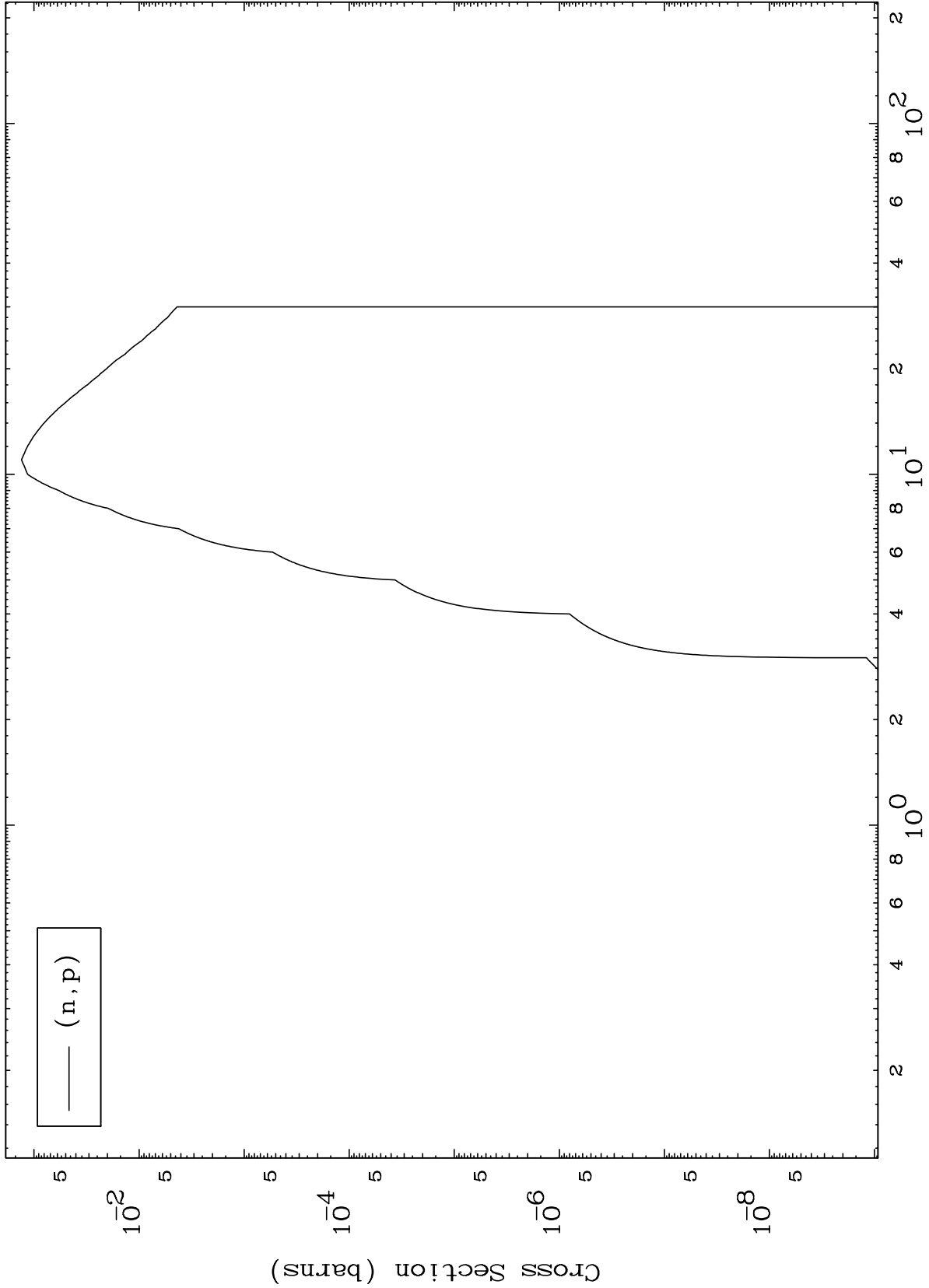


MAT 8270

(d,p) Levels

82-Pb-219

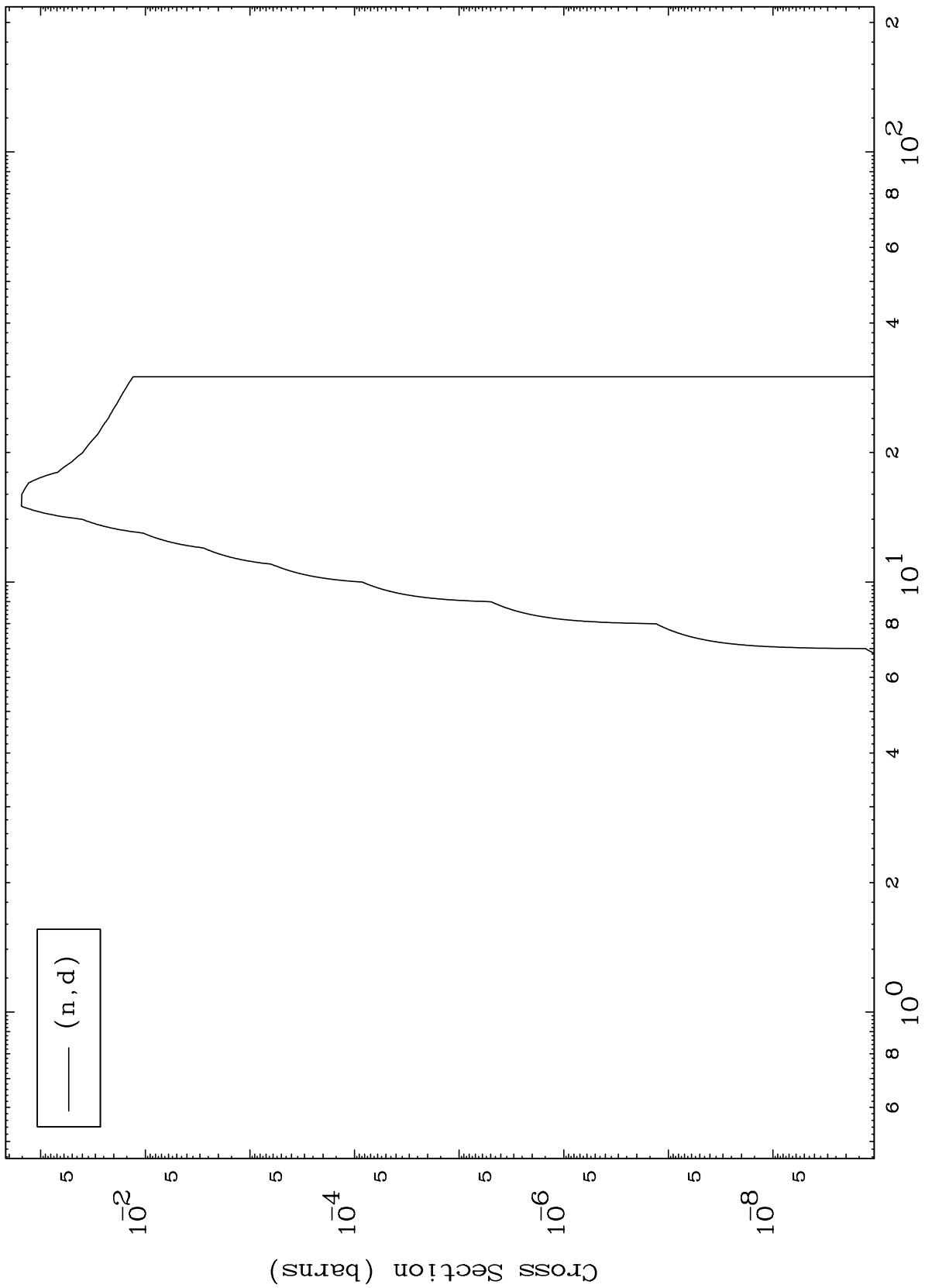
0 Kelvin Cross Sections



MAT 8270

82-Pb-219

(d,d) Levels  
0 Kelvin Cross Sections



82-Pb-219

Incident Energy (MeV)

7

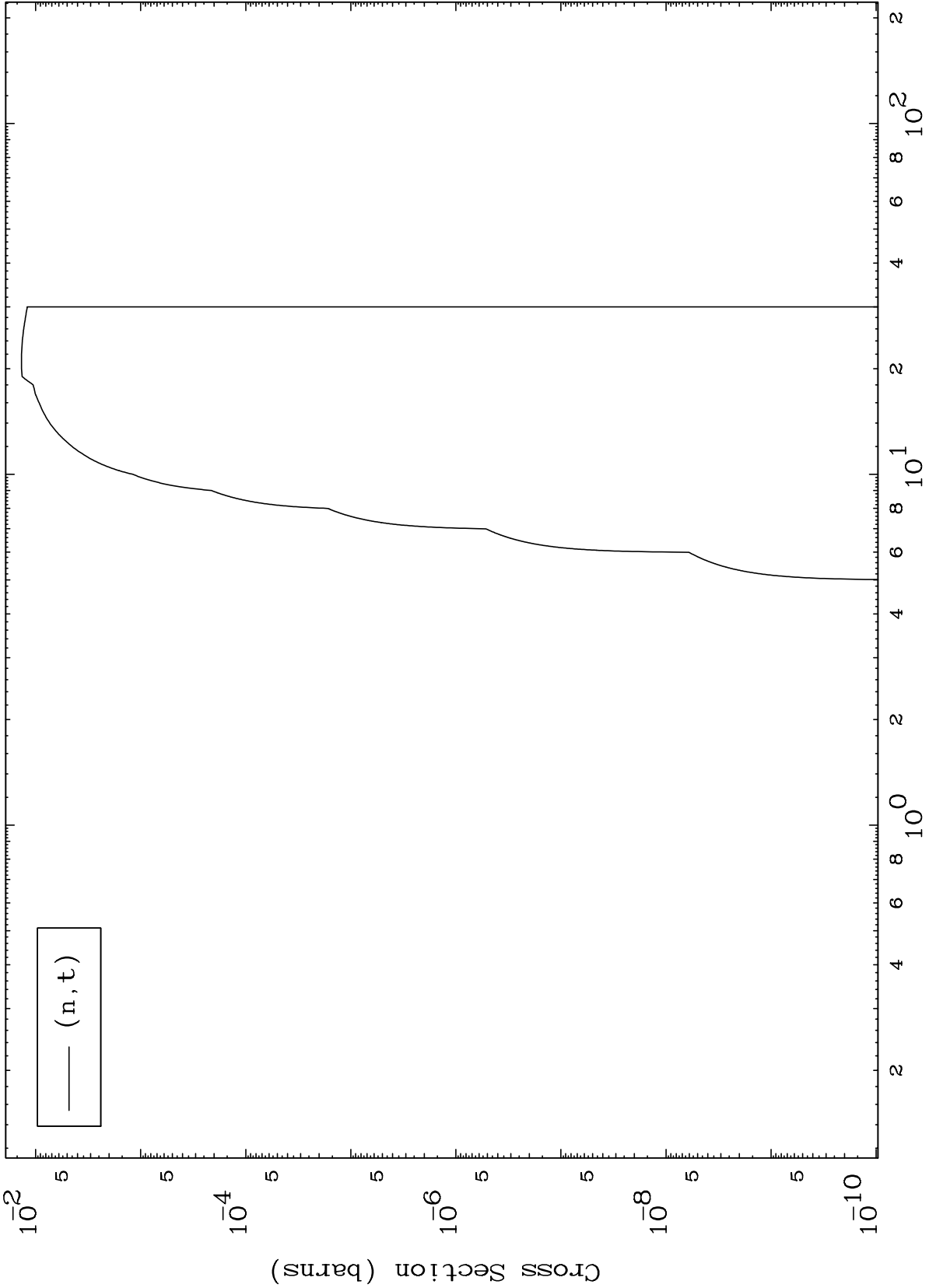


MAT 8270

(d, t) Levels

82-Pb-219

0 Kelvin Cross Sections

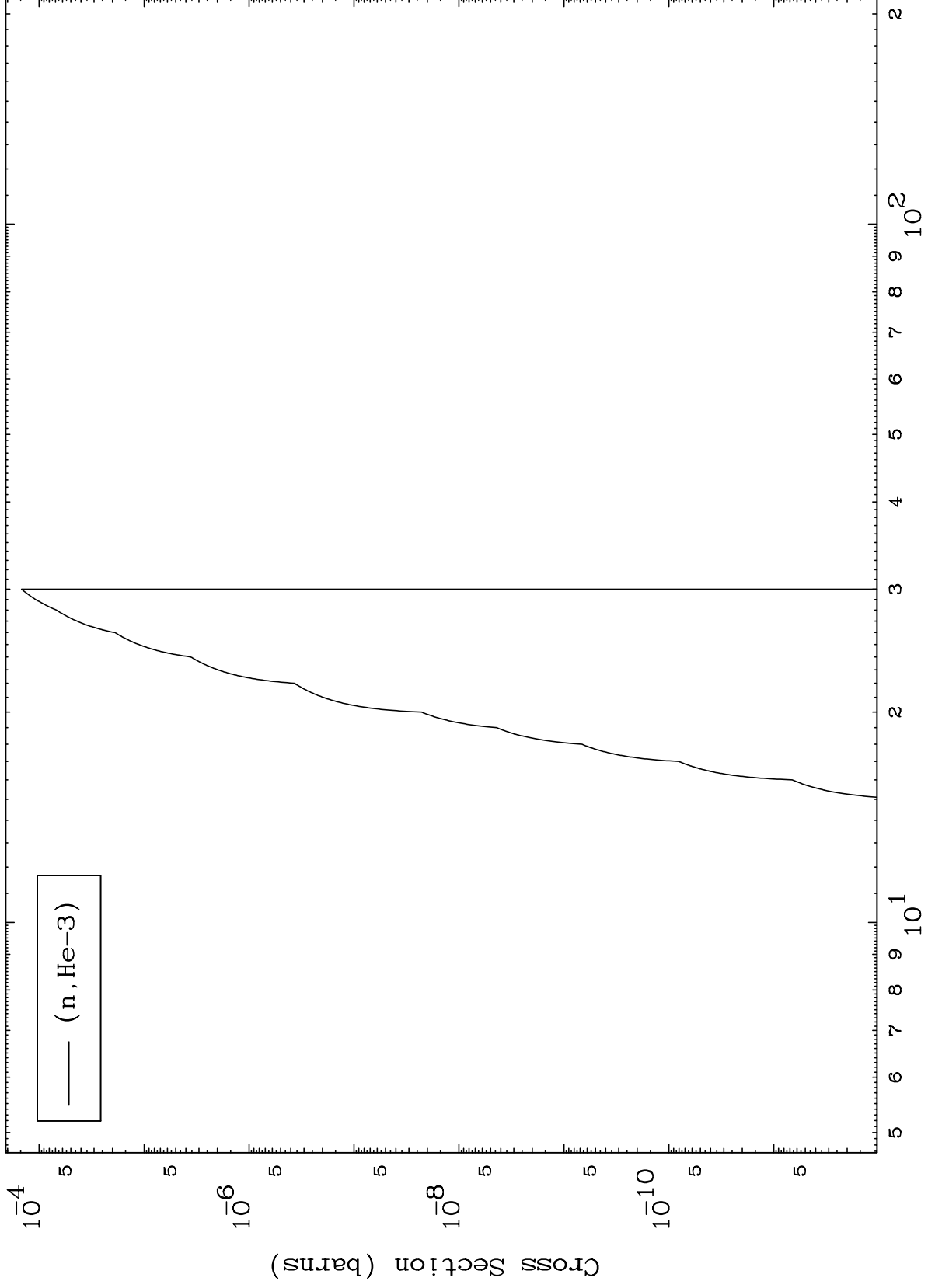


(n, t)

MAT 8270

82-Pb-219

(d,He3) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

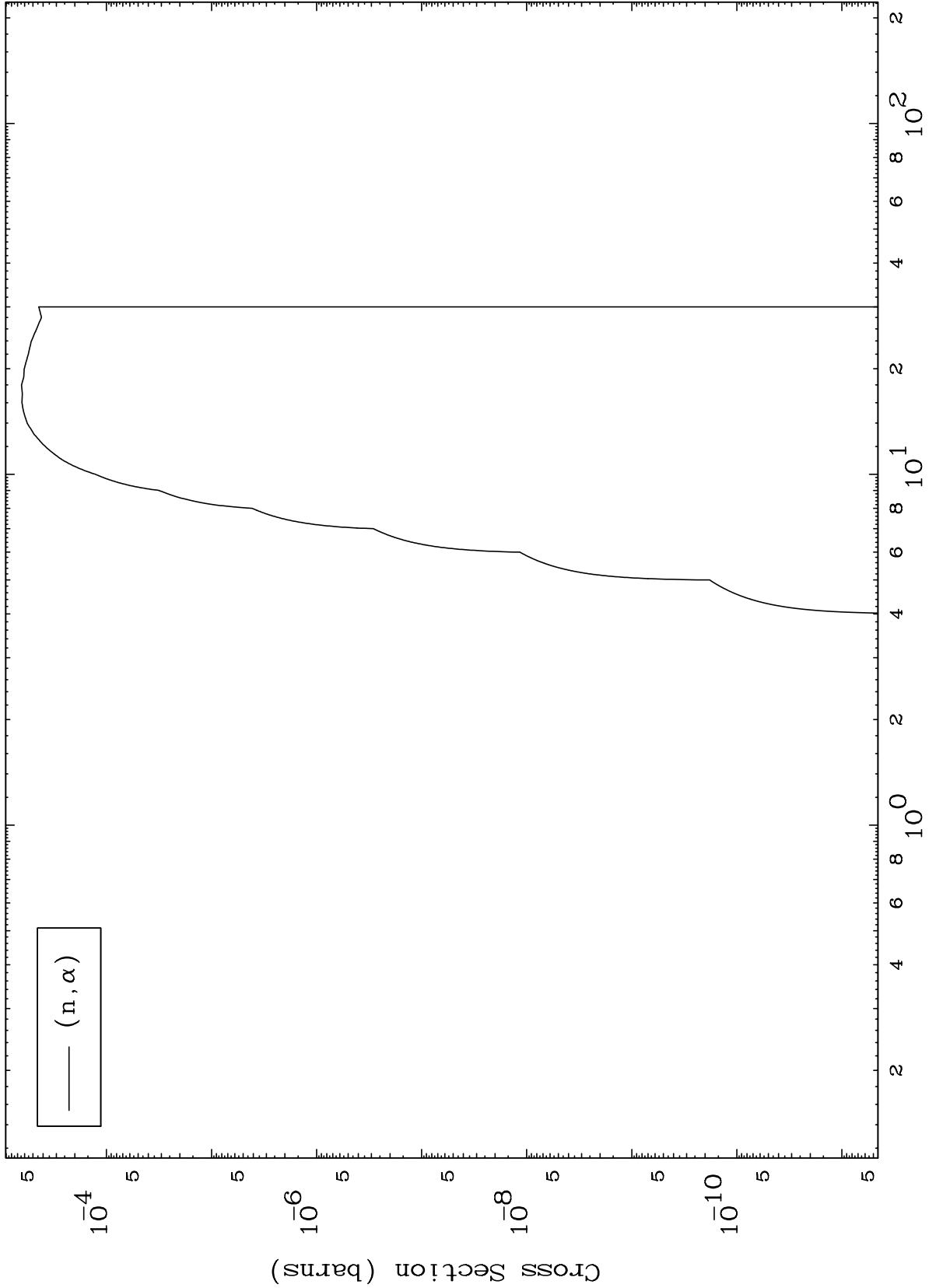
82-Pb-219

MAT 8270

(d,  $\alpha$ ) Levels

82-Pb-219

0 Kelvin Cross Sections



10

Incident Energy (MeV)

82-Pb-219

MAT 8270

Fission

82-Pb-219

Radionuclide Production Cross Section

