

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

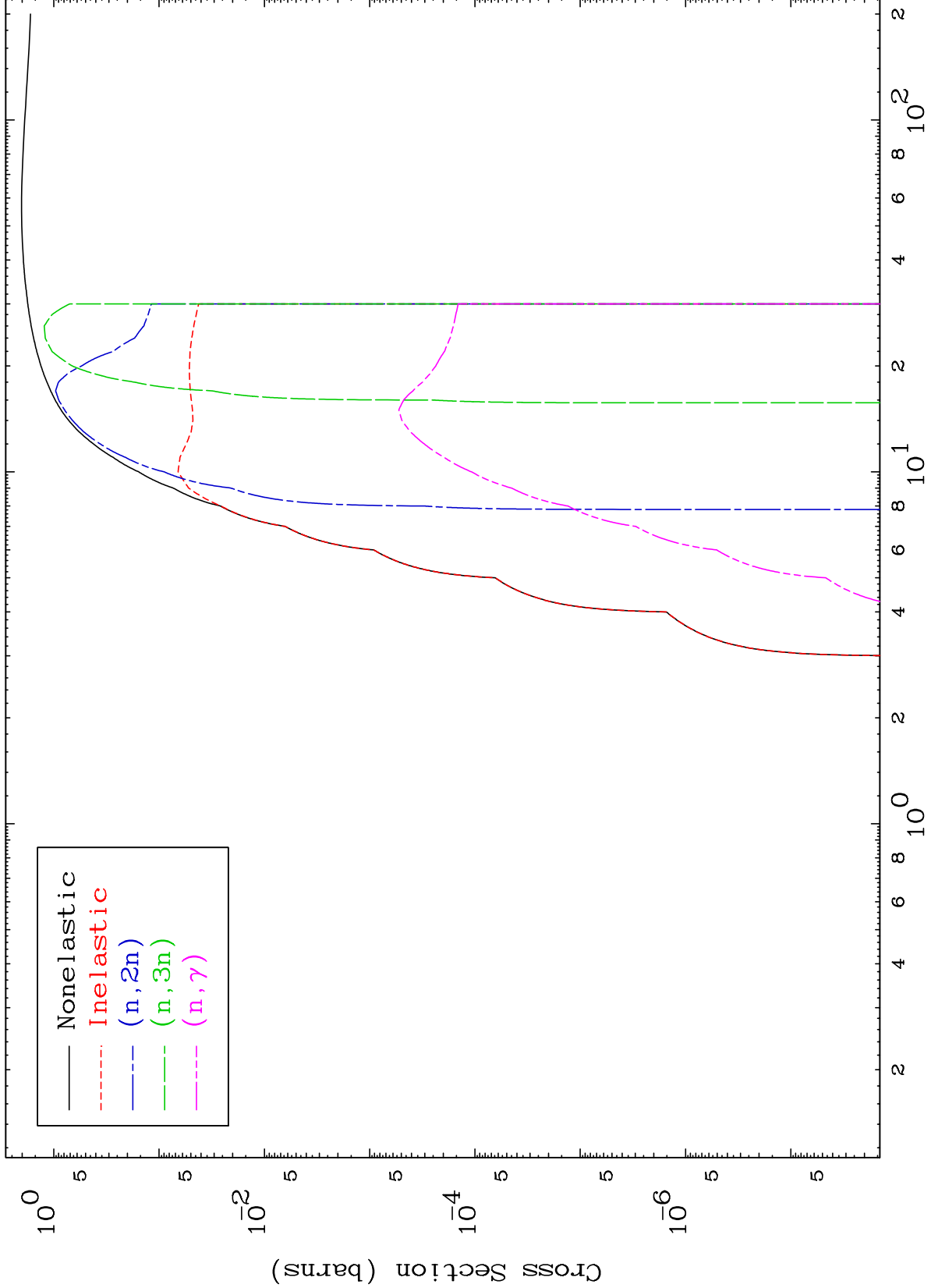
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

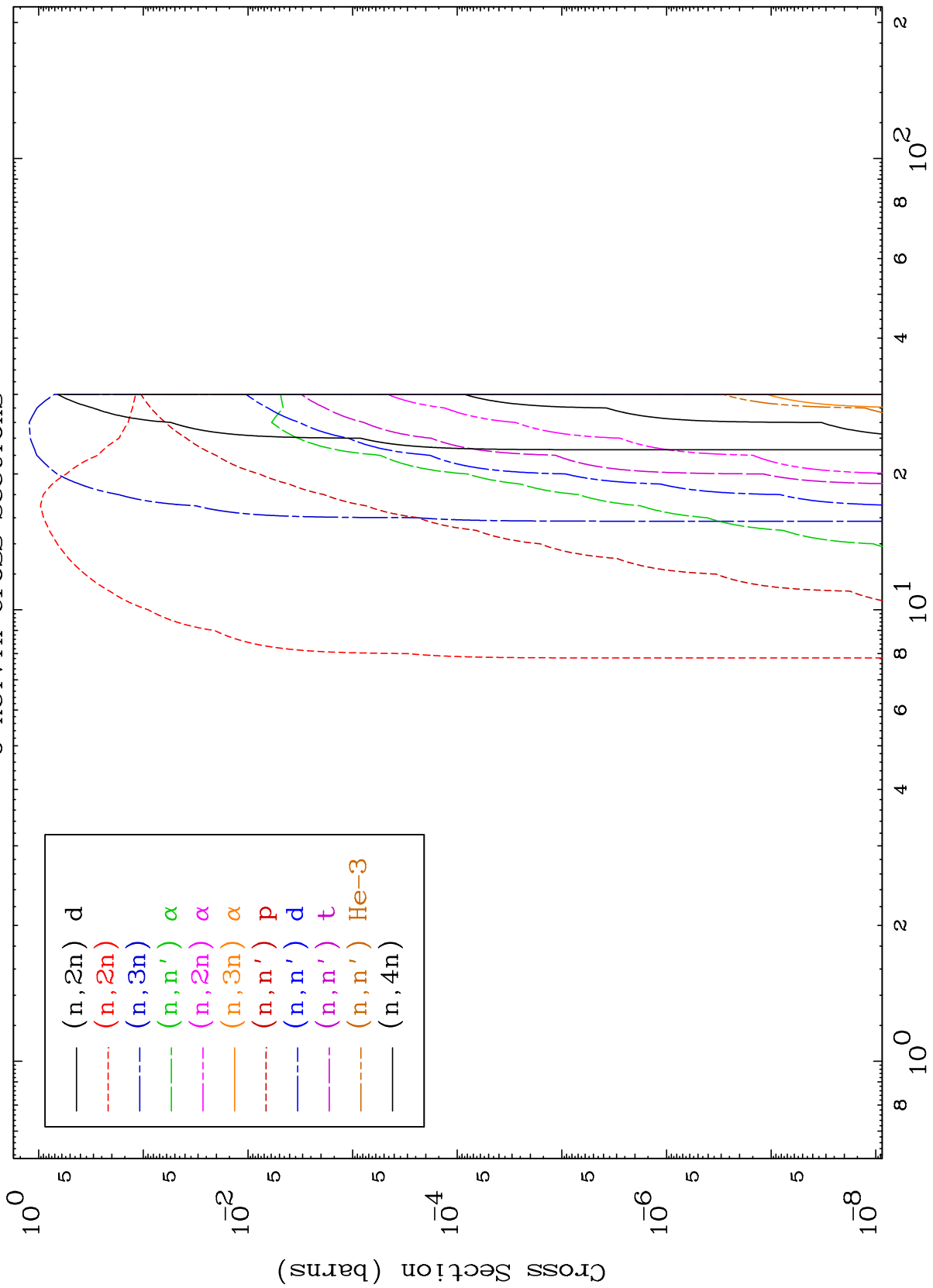
0 Kelvin Cross Sections

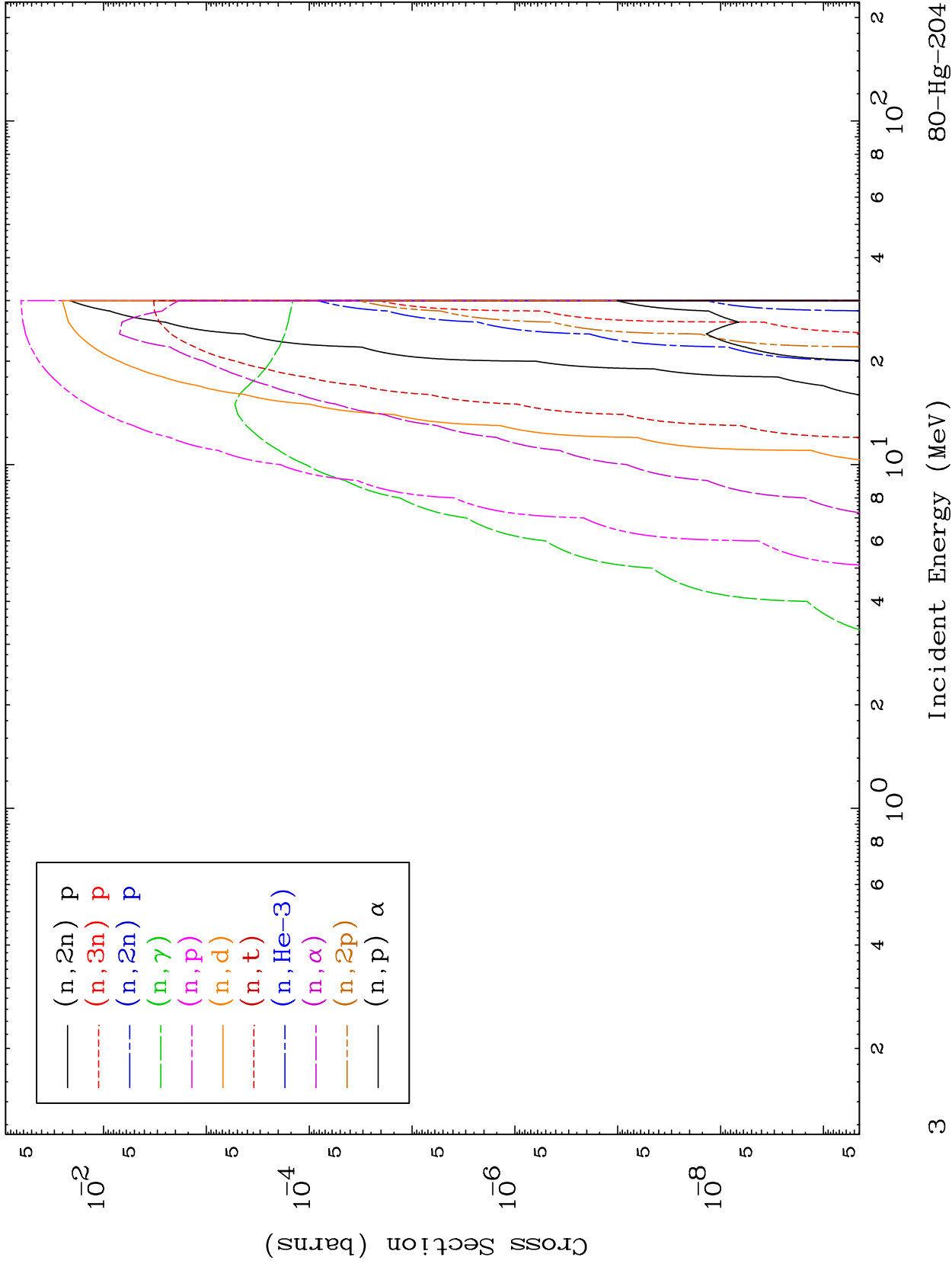


MAT 8049

Proton Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-204

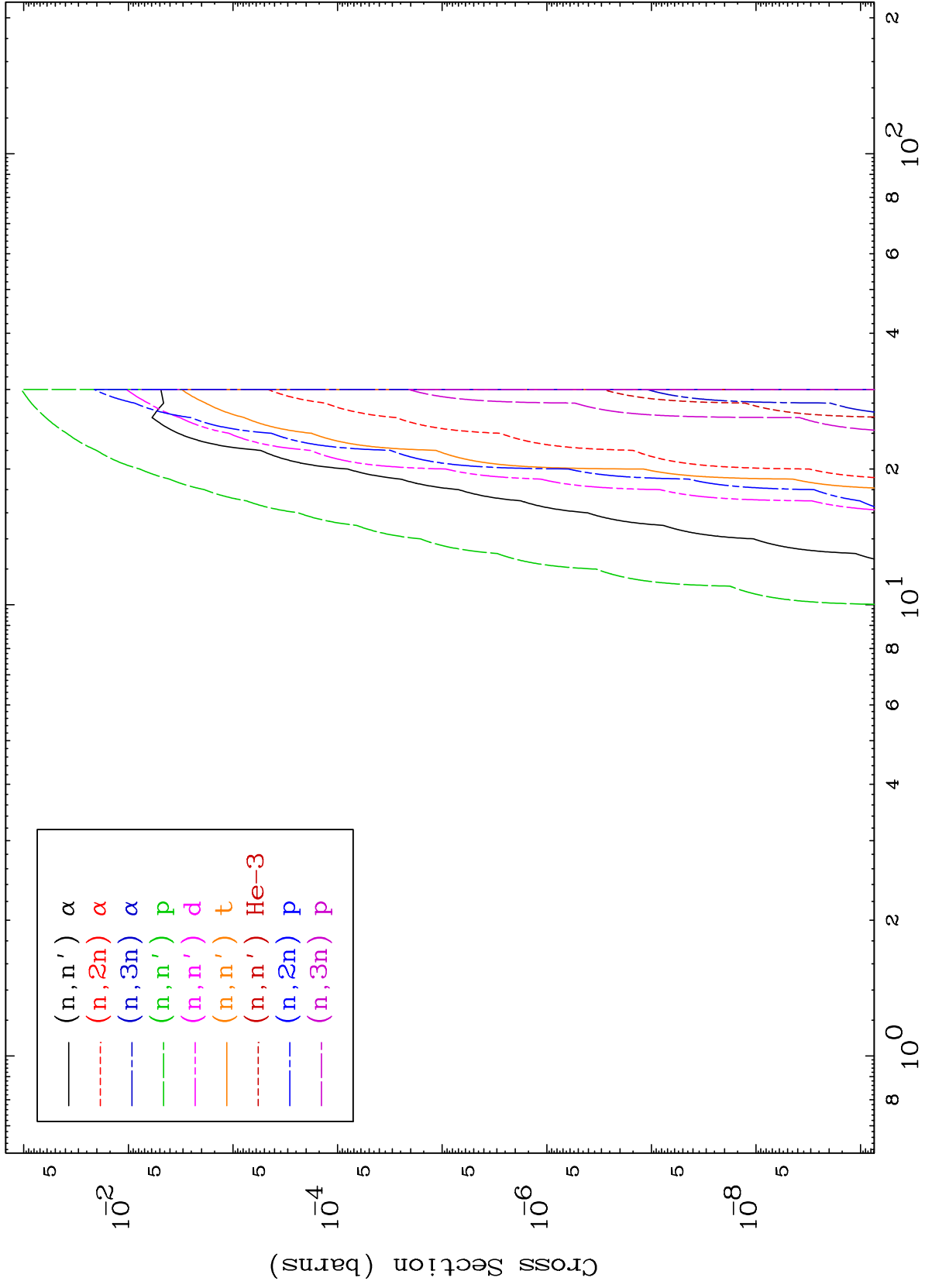




MAT 8049

Proton Charged Particle  
0 Kelvin Cross Sections

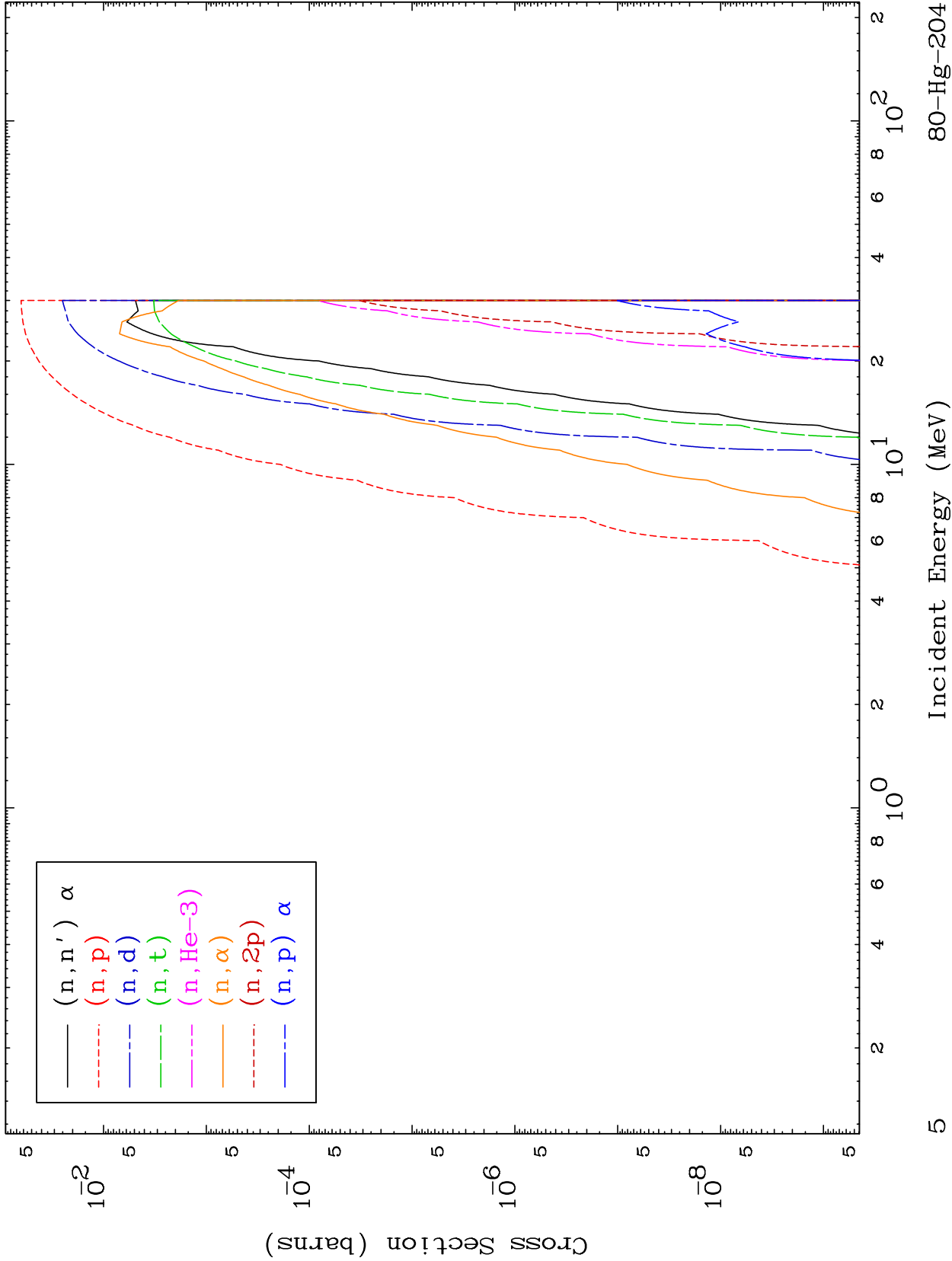
80-Hg-204



MAT 8049

Proton Charged Particle  
0 Kelvin Cross Sections

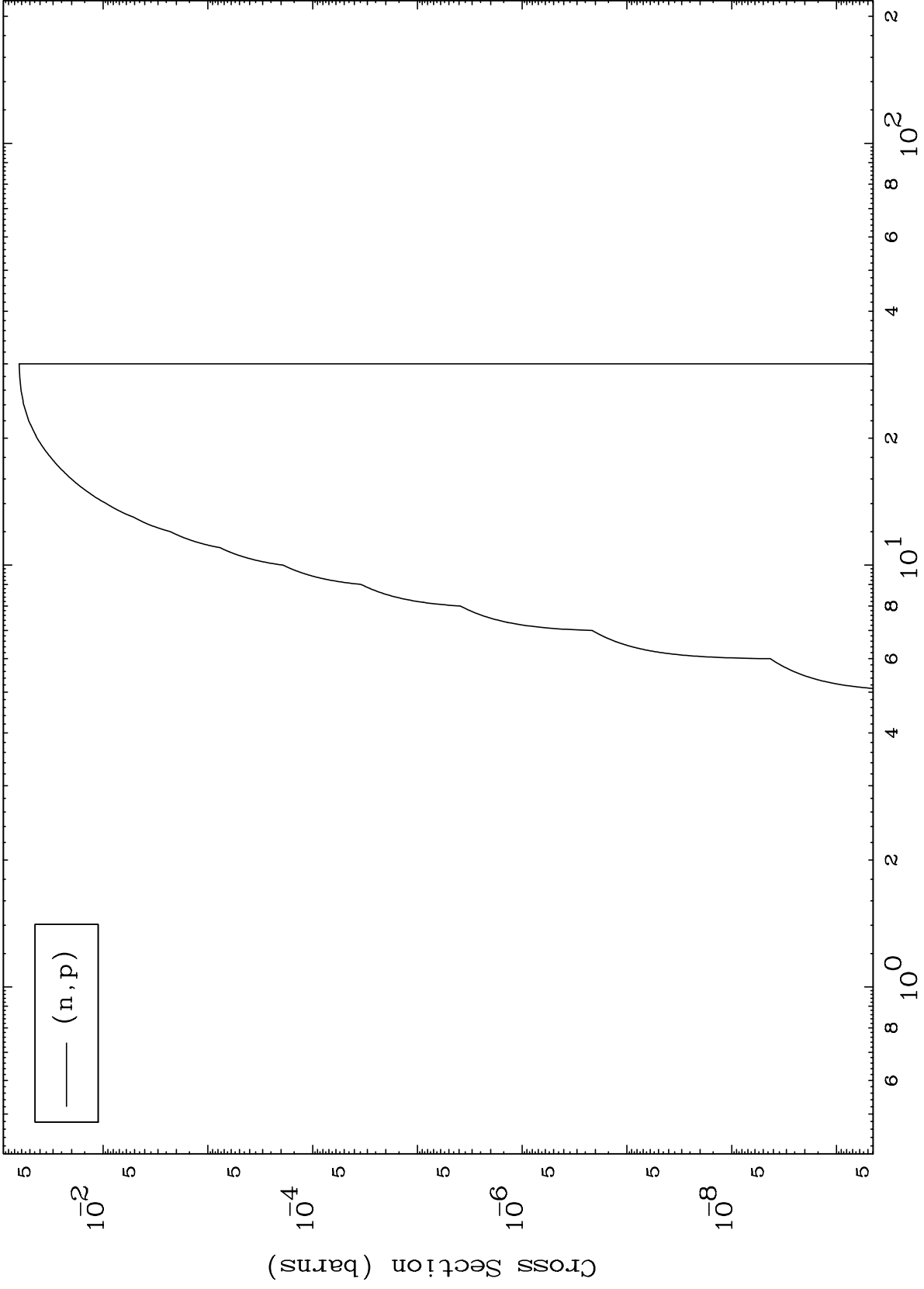
80-Hg-204



MAT 8049

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-204



6

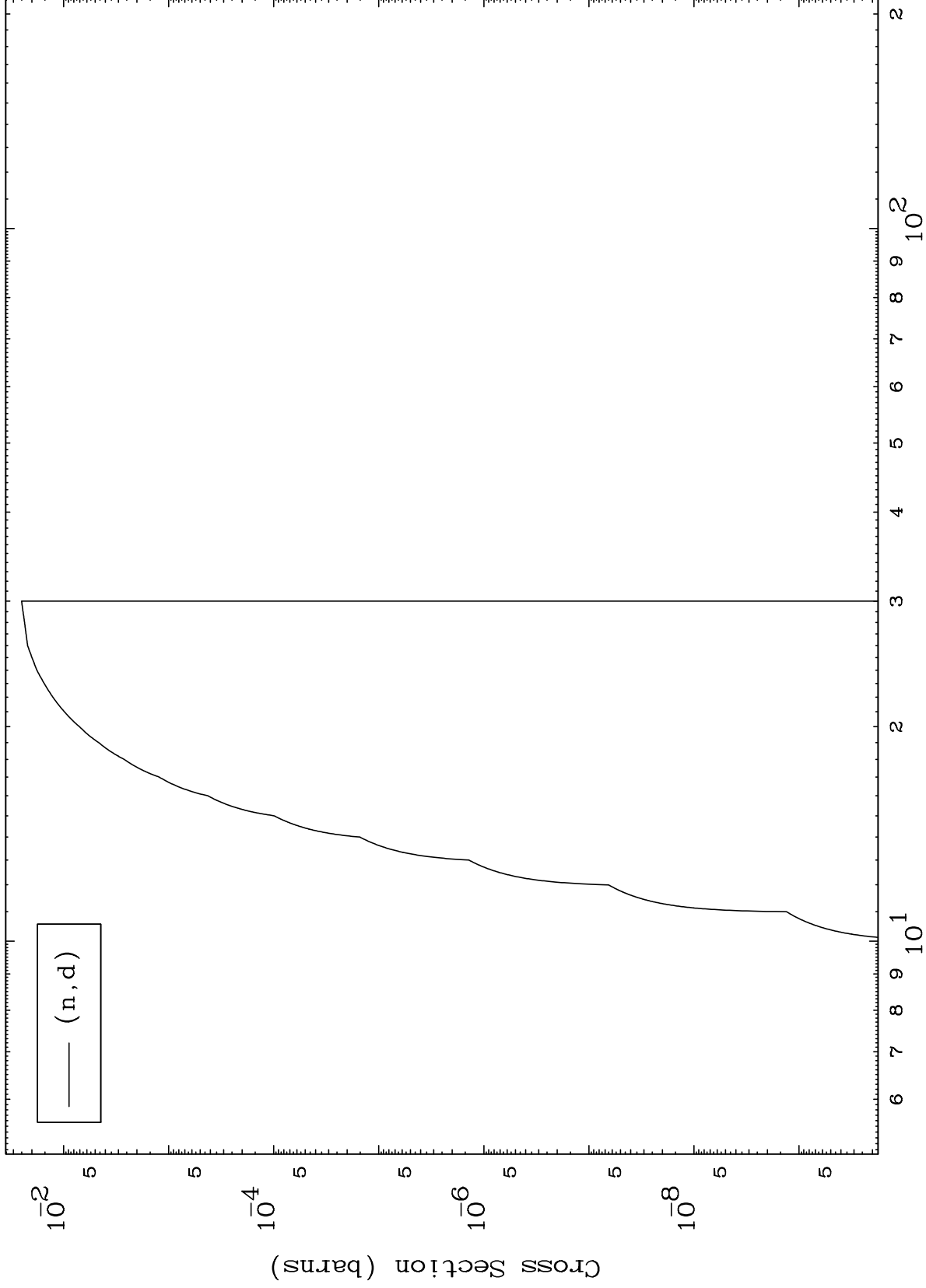
Incident Energy (MeV)

80-Hg-204

MAT 8049

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-204



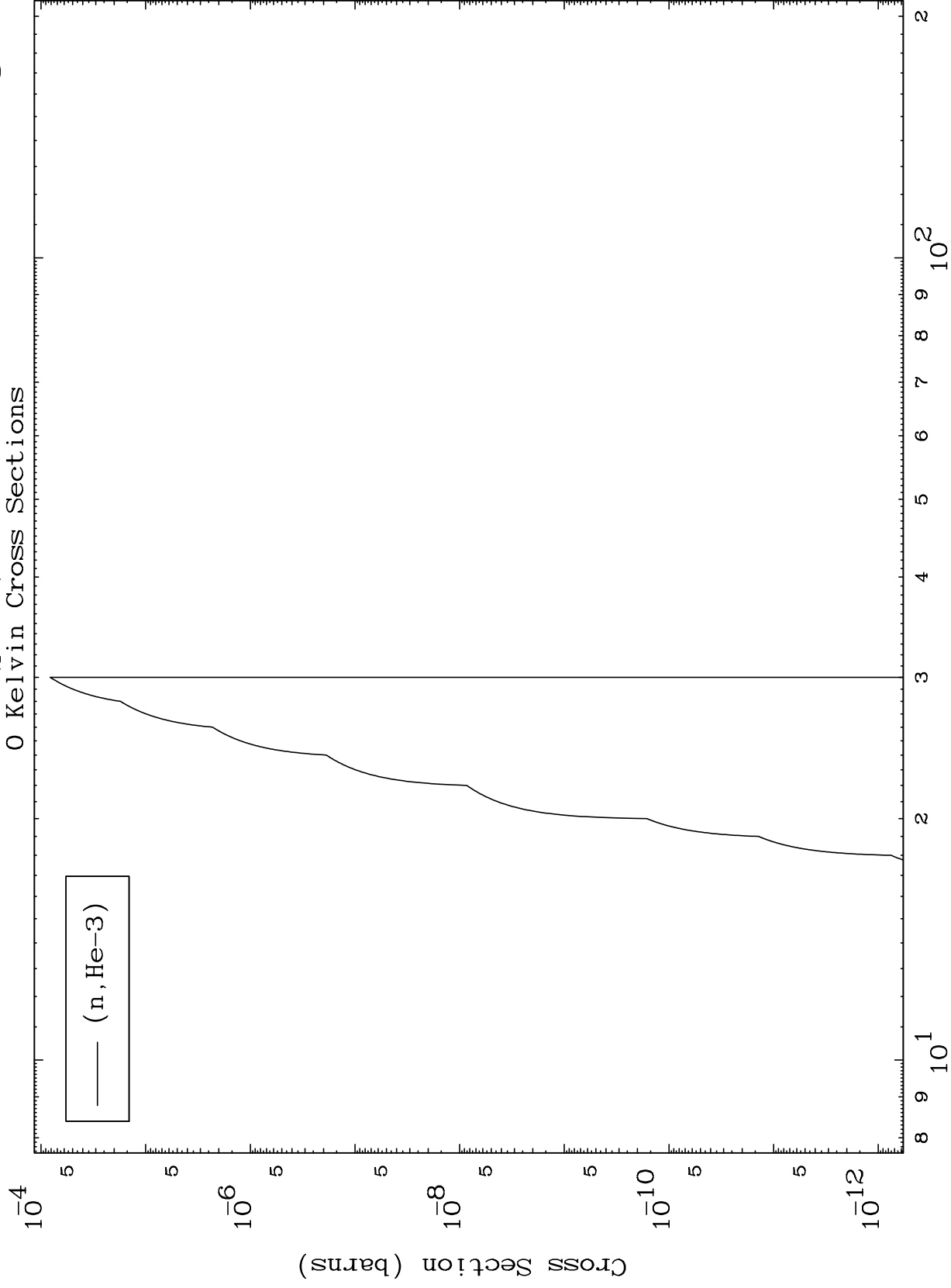




MAT 8049

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-204



9

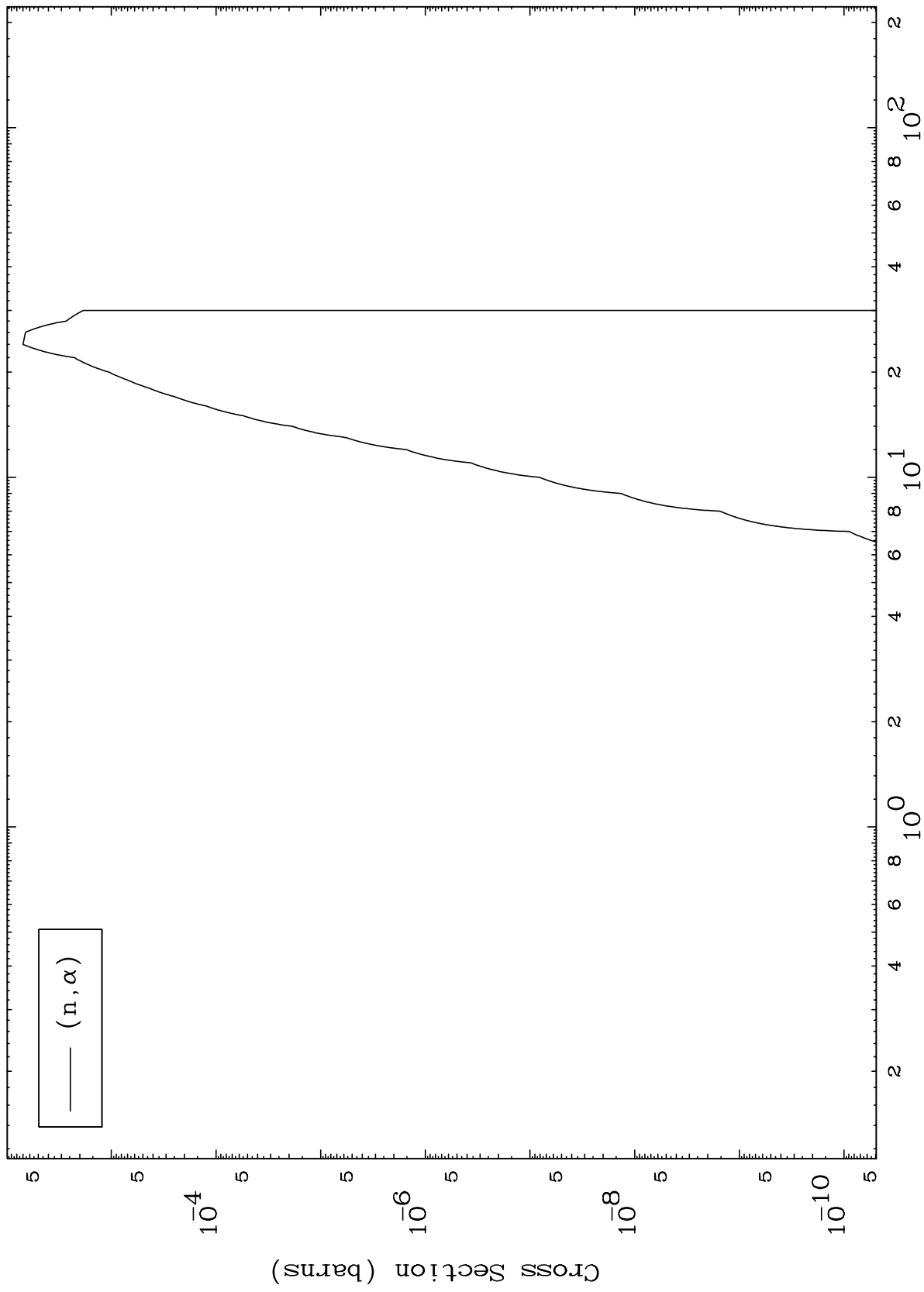
Incident Energy (MeV)

80-Hg-204

MAT 8049

80-Hg-204

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



10

Incident Energy (MeV)

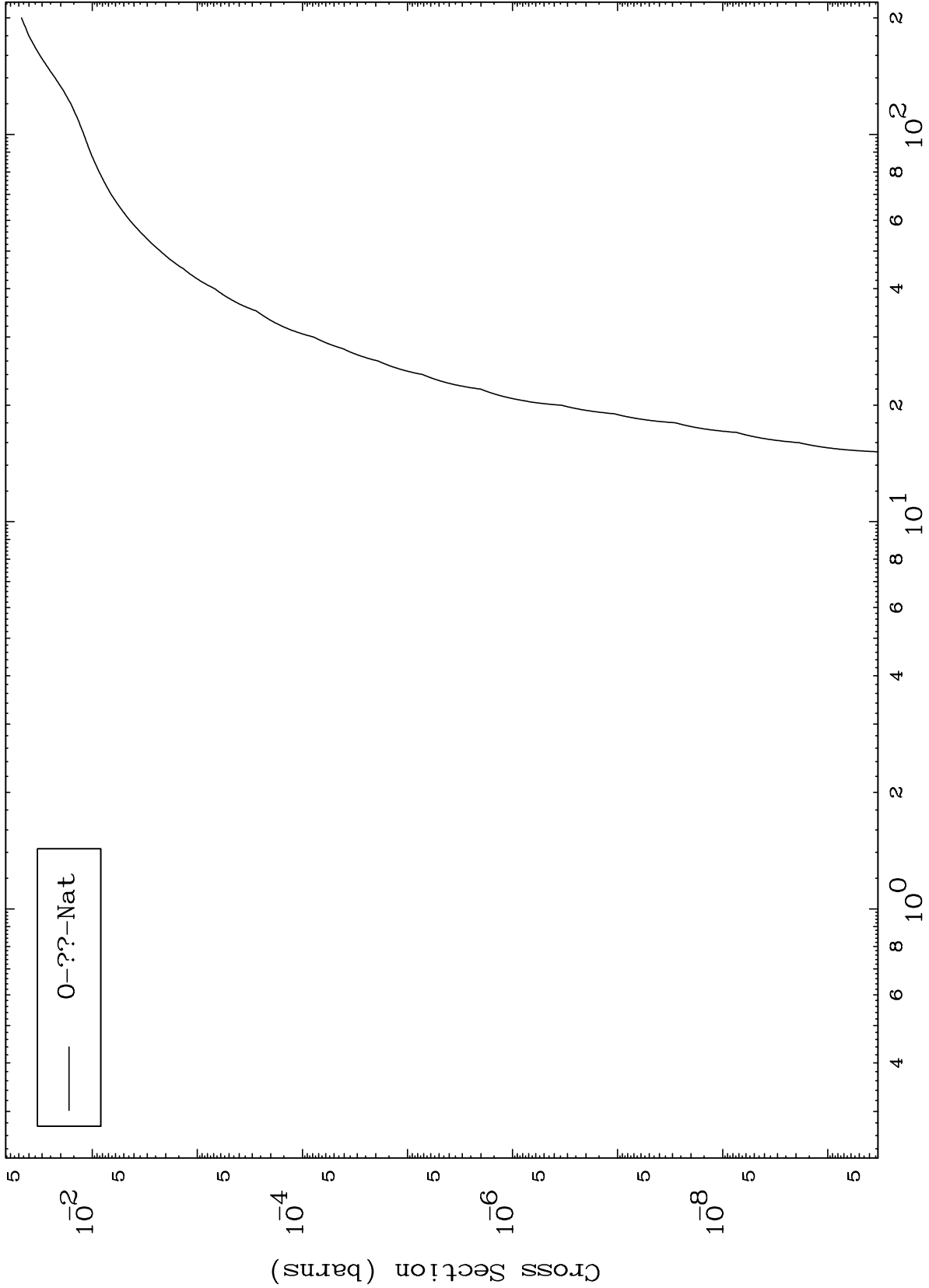
80-Hg-204

MAT 8049

Fission

80-Hg-204

Radionuclide Production Cross Section

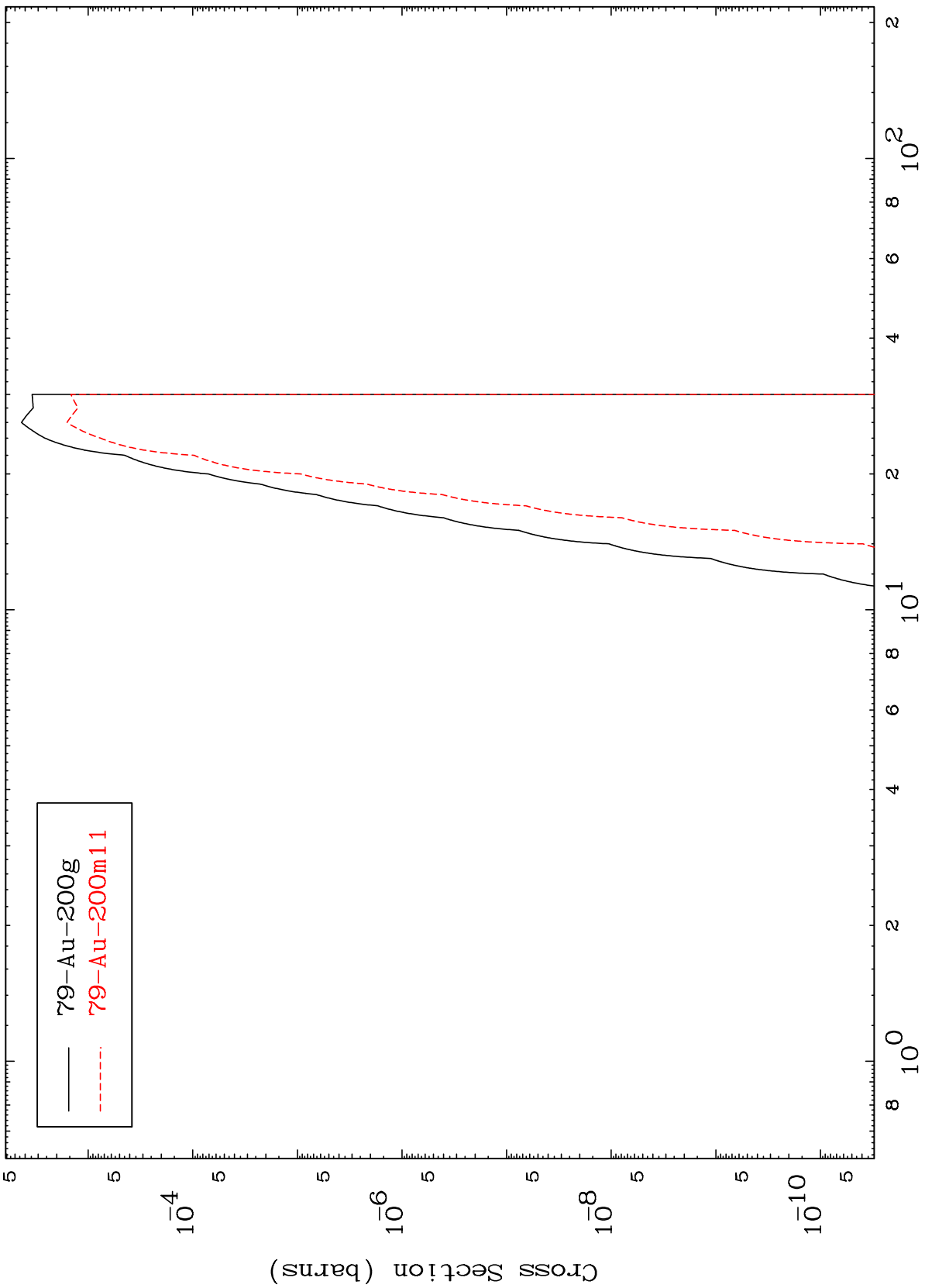


MAT 8049

$(n, n') \alpha$

80-Hg-204

Radionuclide Production Cross Section



12

Incident Energy (MeV)

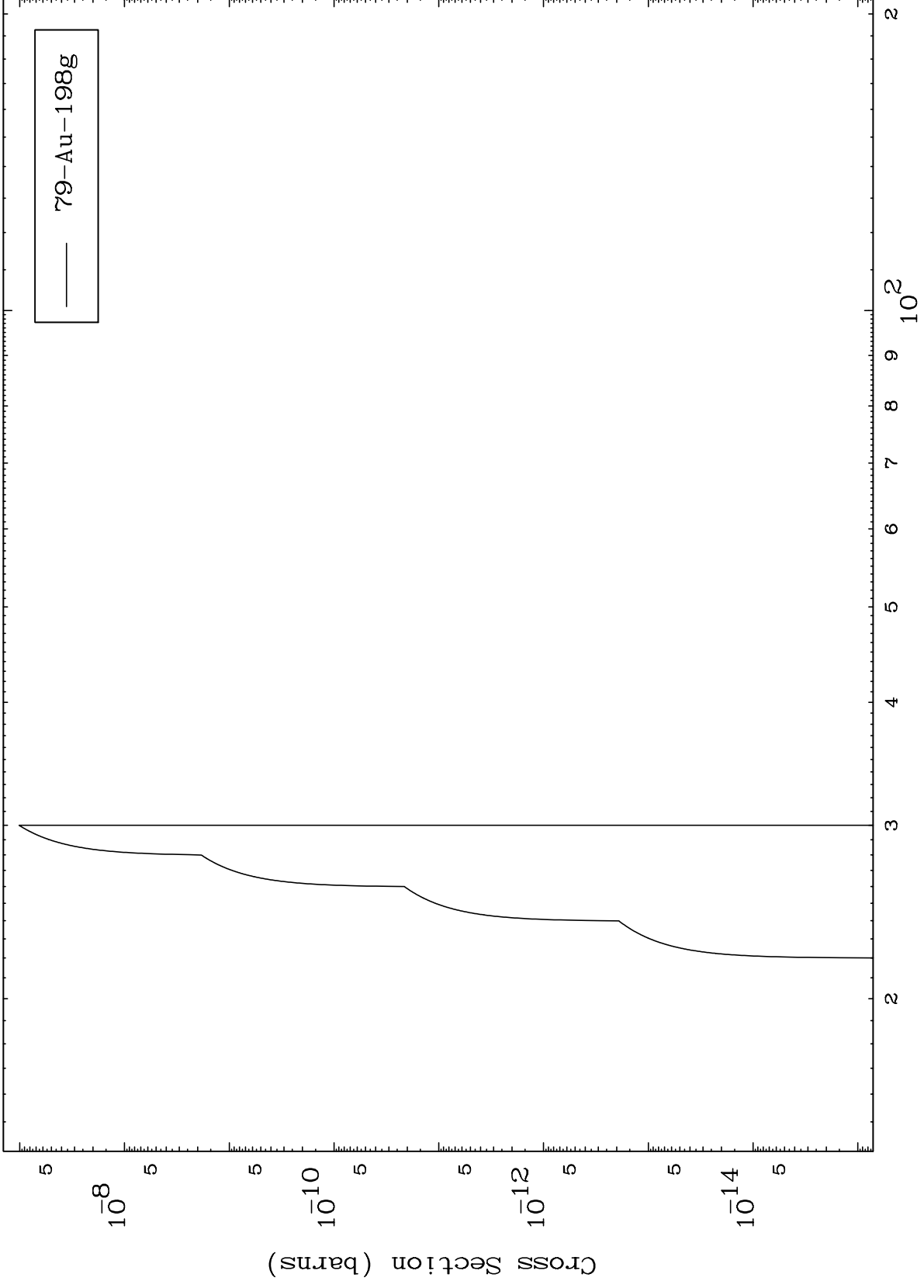
80-Hg-204

MAT 8049

(n,3n)  $\alpha$

80-Hg-204

Radionuclide Production Cross Section



13

Incident Energy (MeV)

80-Hg-204