

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

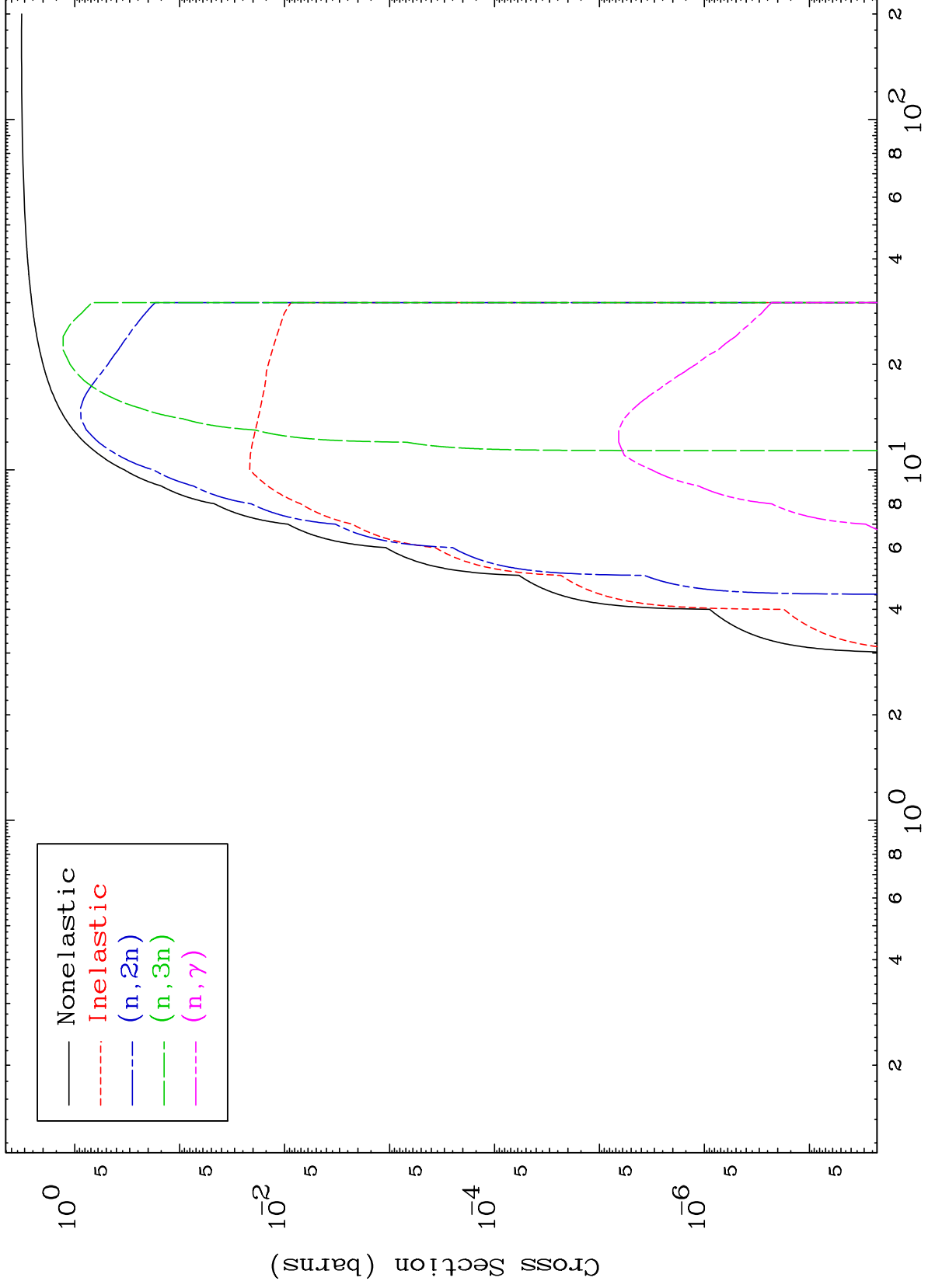
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8043

Deuteron Major
0 Kelvin Cross Sections

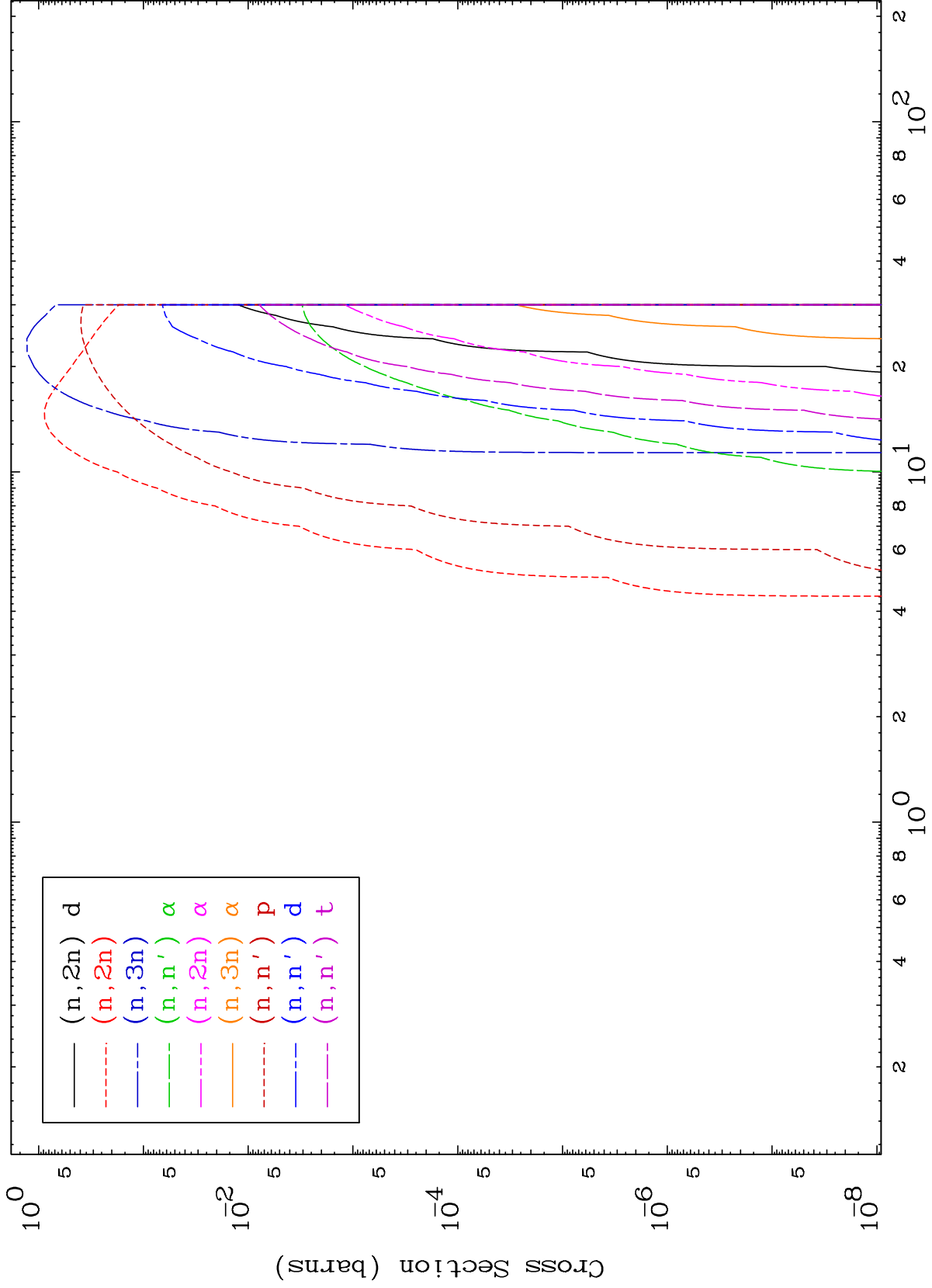
80-Hg-202



MAT 8043

Deuteron Neutron Absorption
0 Kelvin Cross Sections

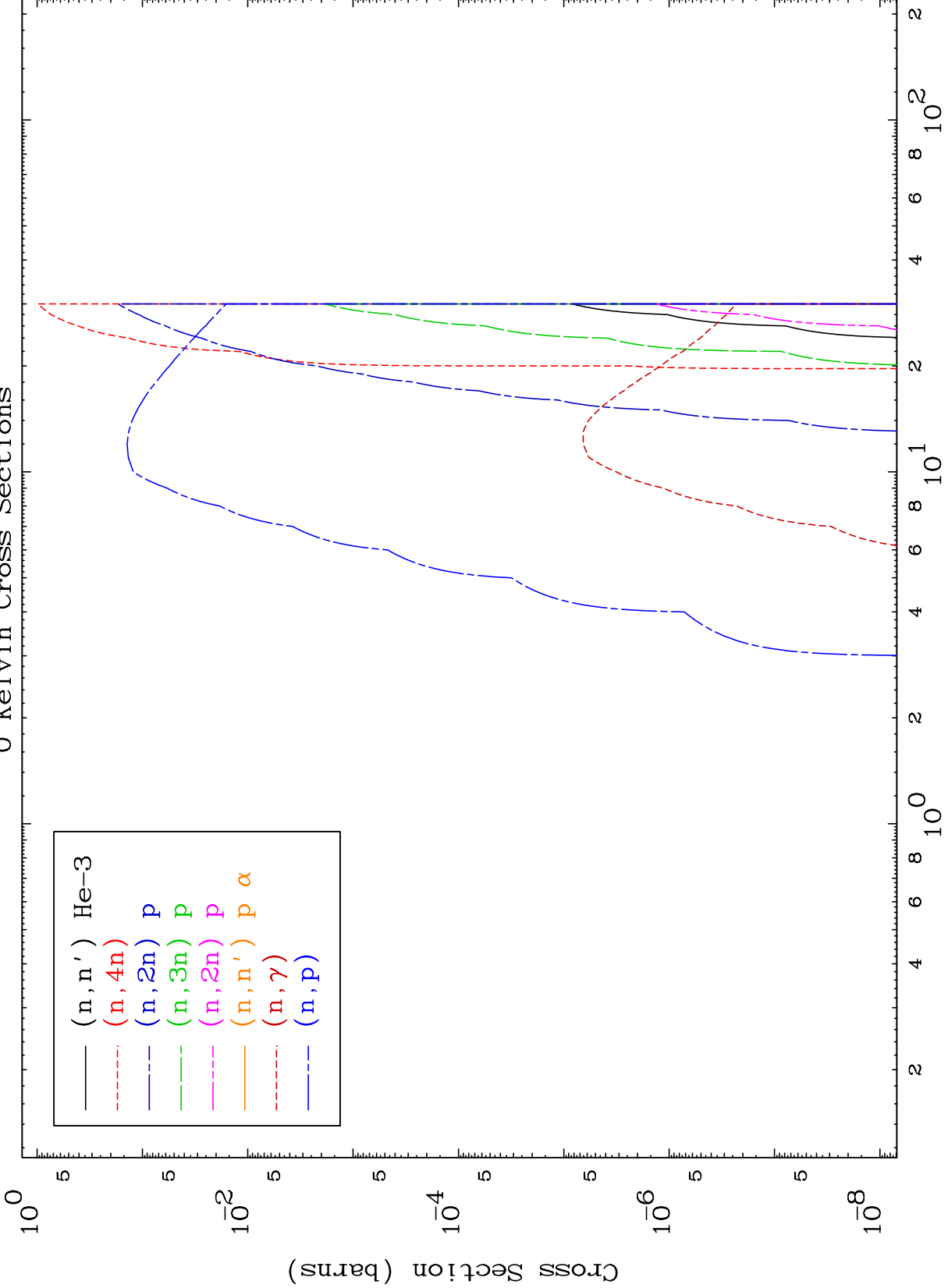
80-Hg-202



MAT 8043

Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-202



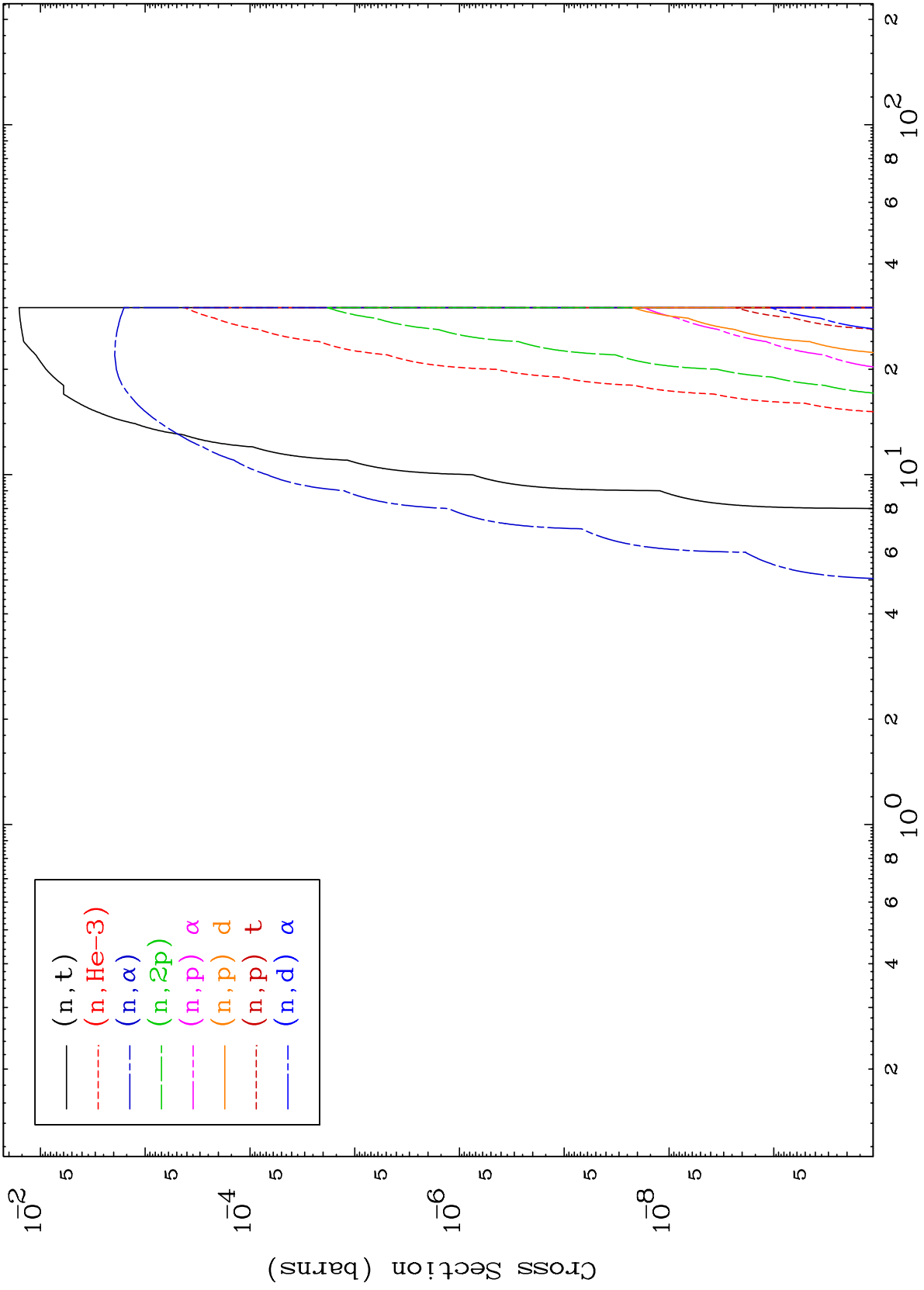
80-Hg-202

Incident Energy (MeV)

MAT 8043

Deuteron Neutron Absorption
0 Kelvin Cross Sections

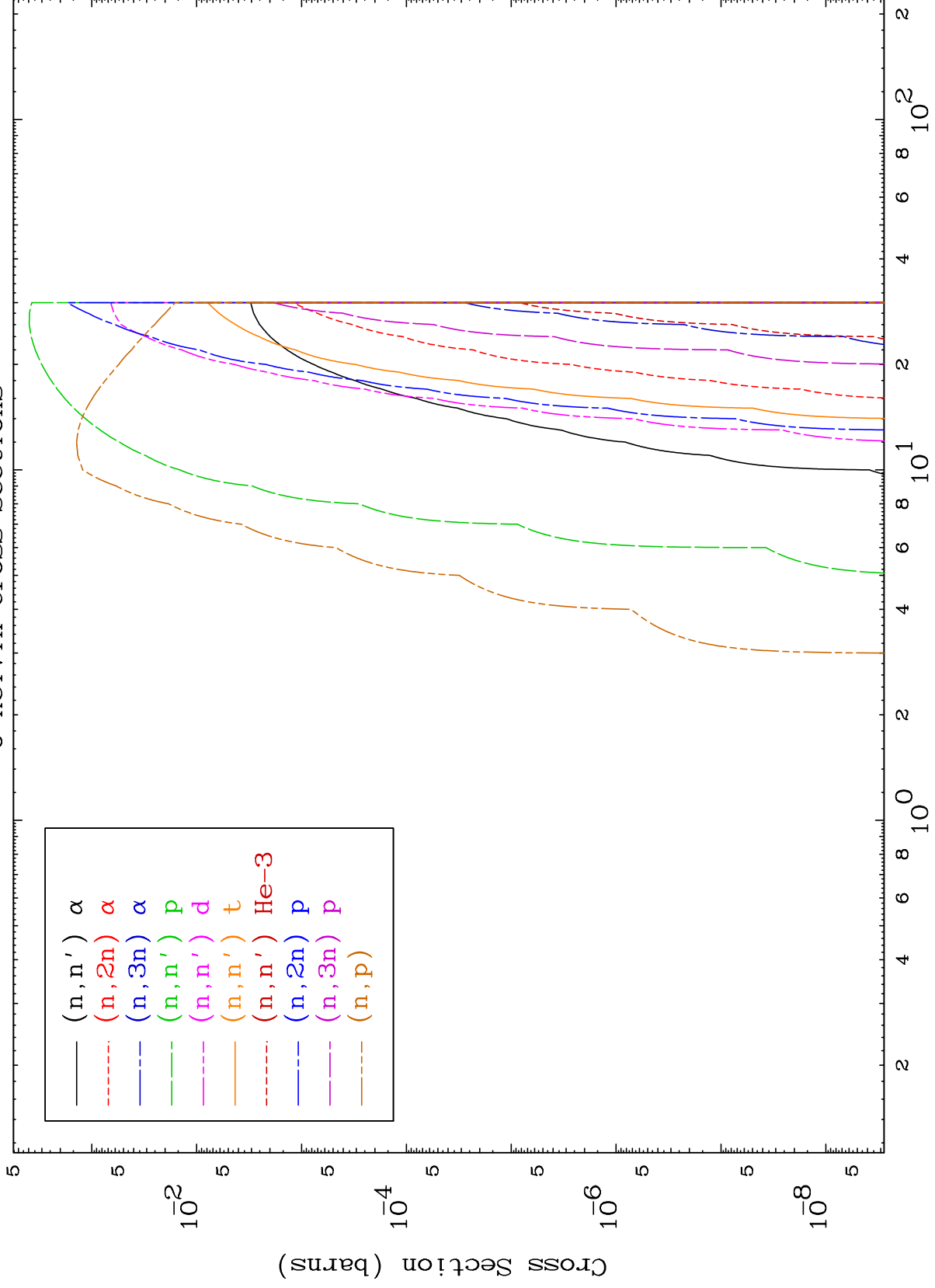
80-Hg-202



MAT 8043

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-202



5

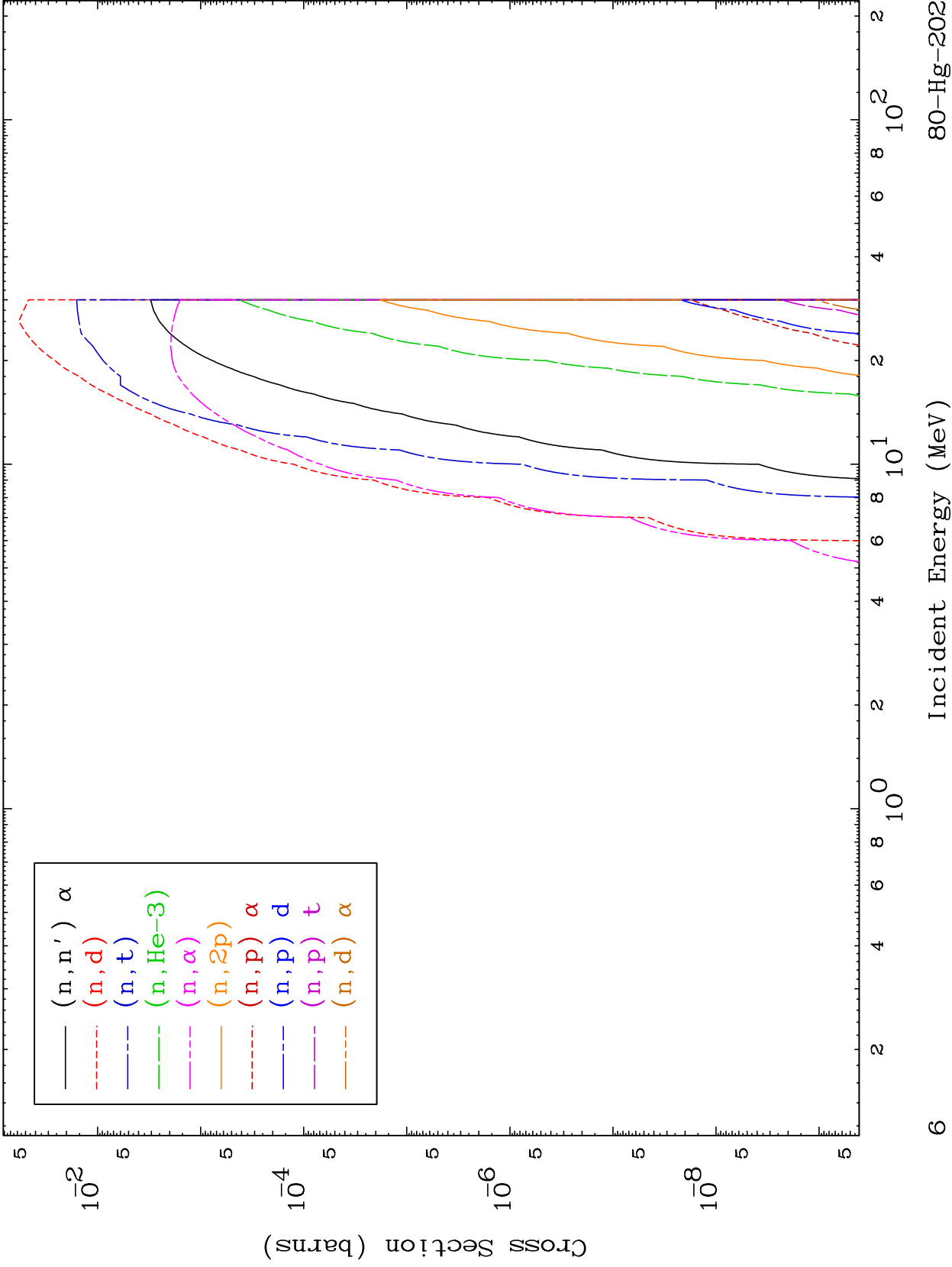
Incident Energy (MeV)

80-Hg-202

MAT 8043

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-202

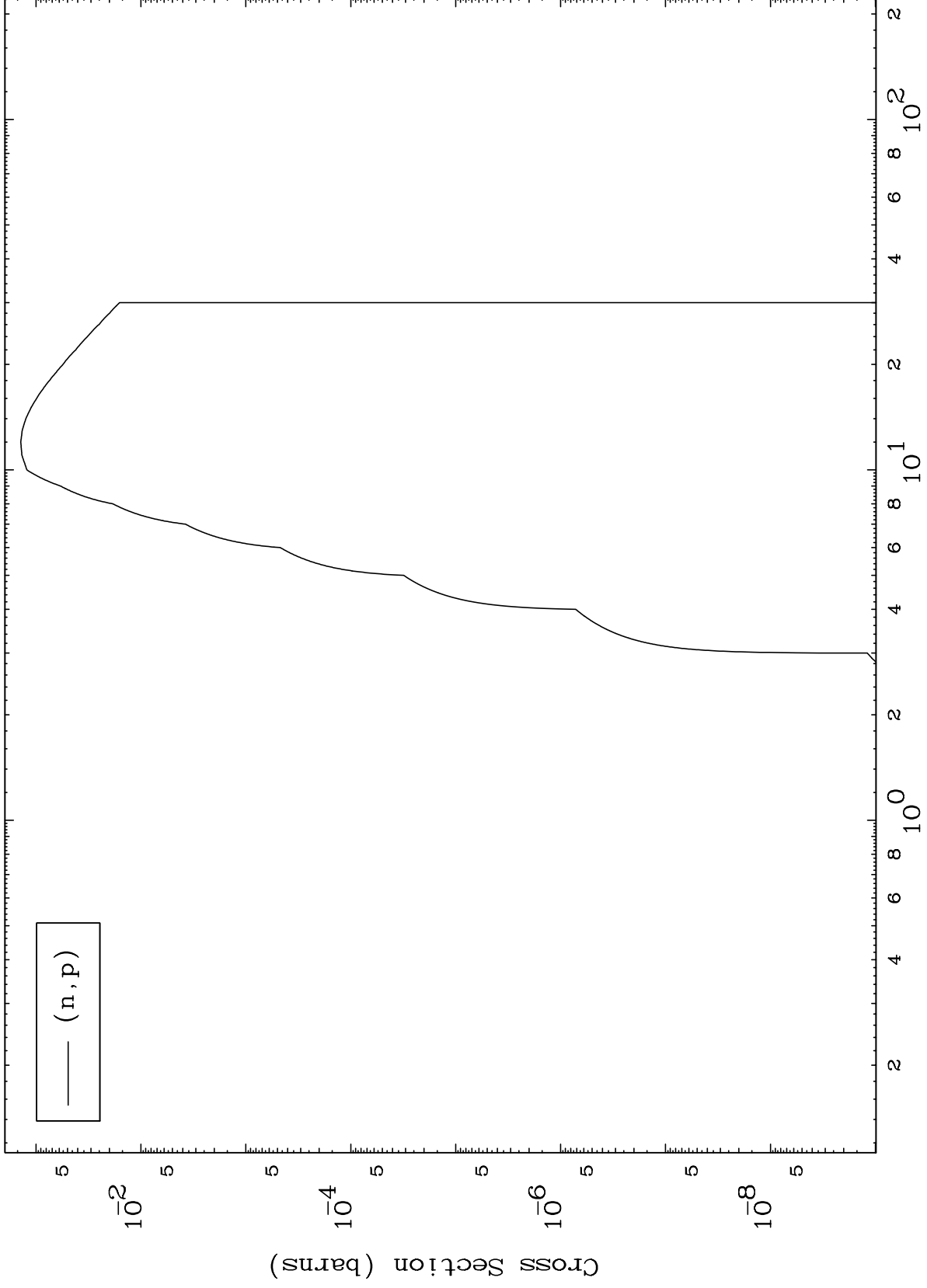


MAT 8043

(d,p) Levels

80-Hg-202

0 Kelvin Cross Sections



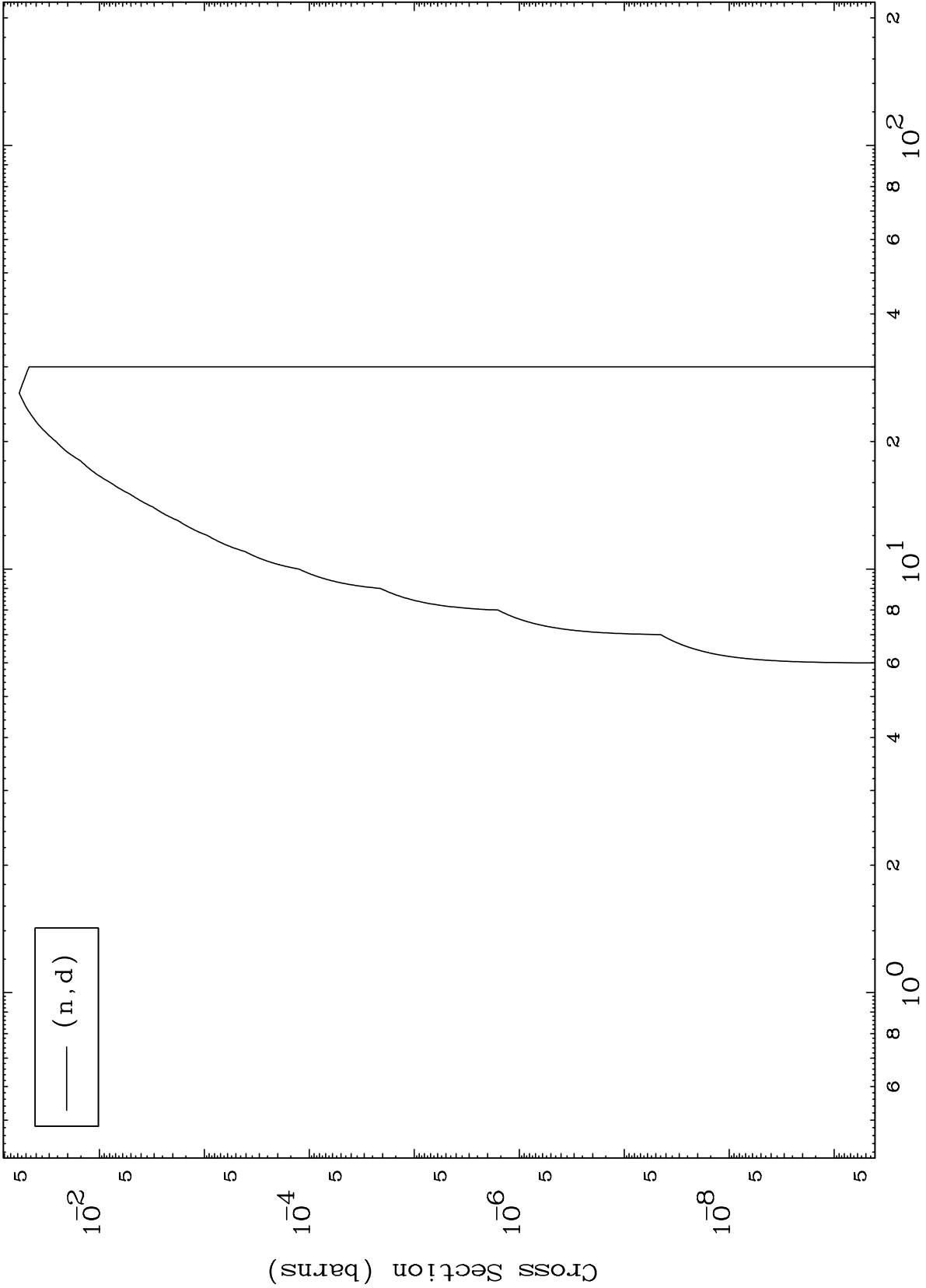
(n,p)

MAT 8043

(d,d) Levels

80-Hg-202

0 Kelvin Cross Sections



8

Incident Energy (MeV)

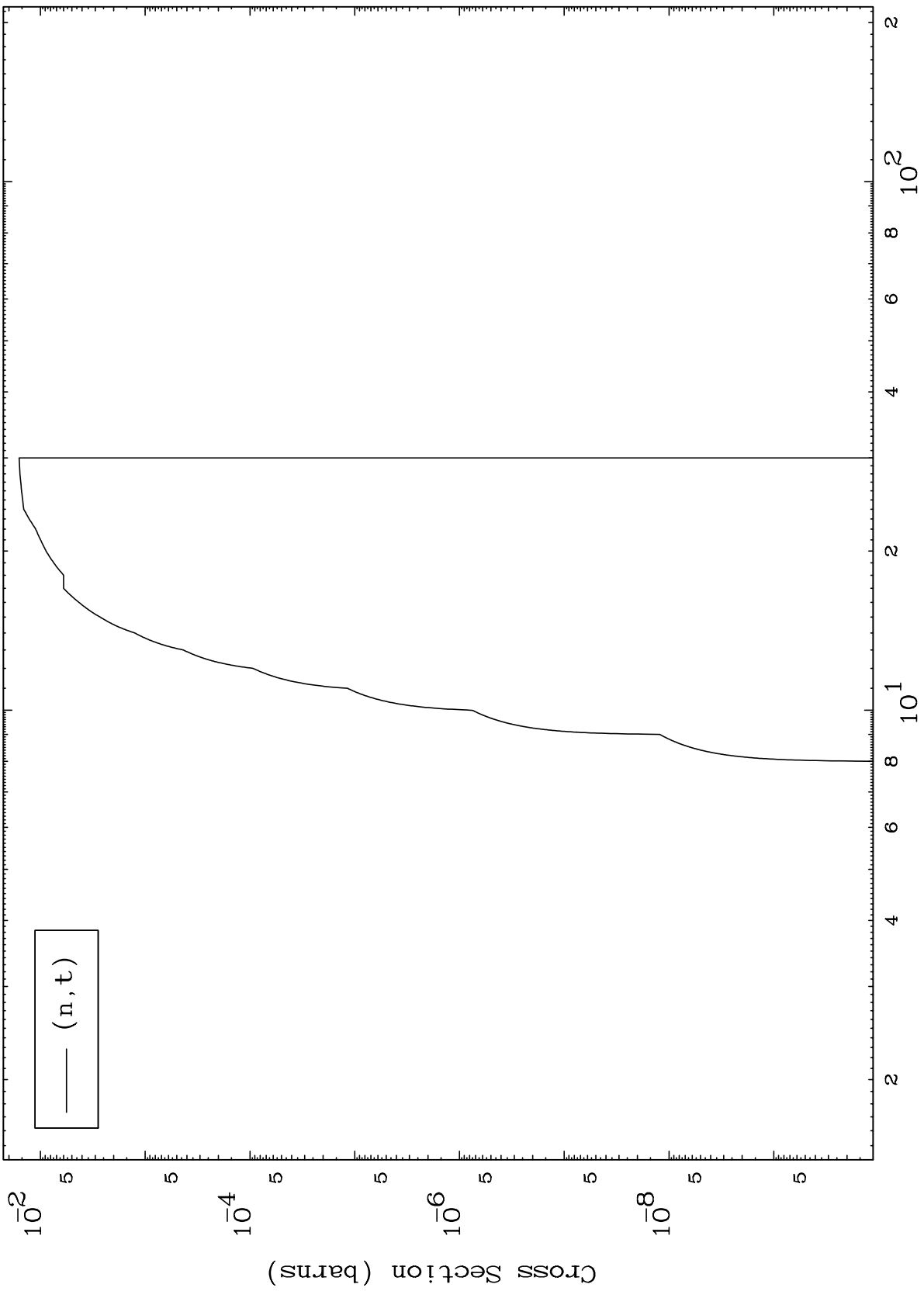
80-Hg-202

MAT 8043

(d,t) Levels

80-Hg-202

0 Kelvin Cross Sections

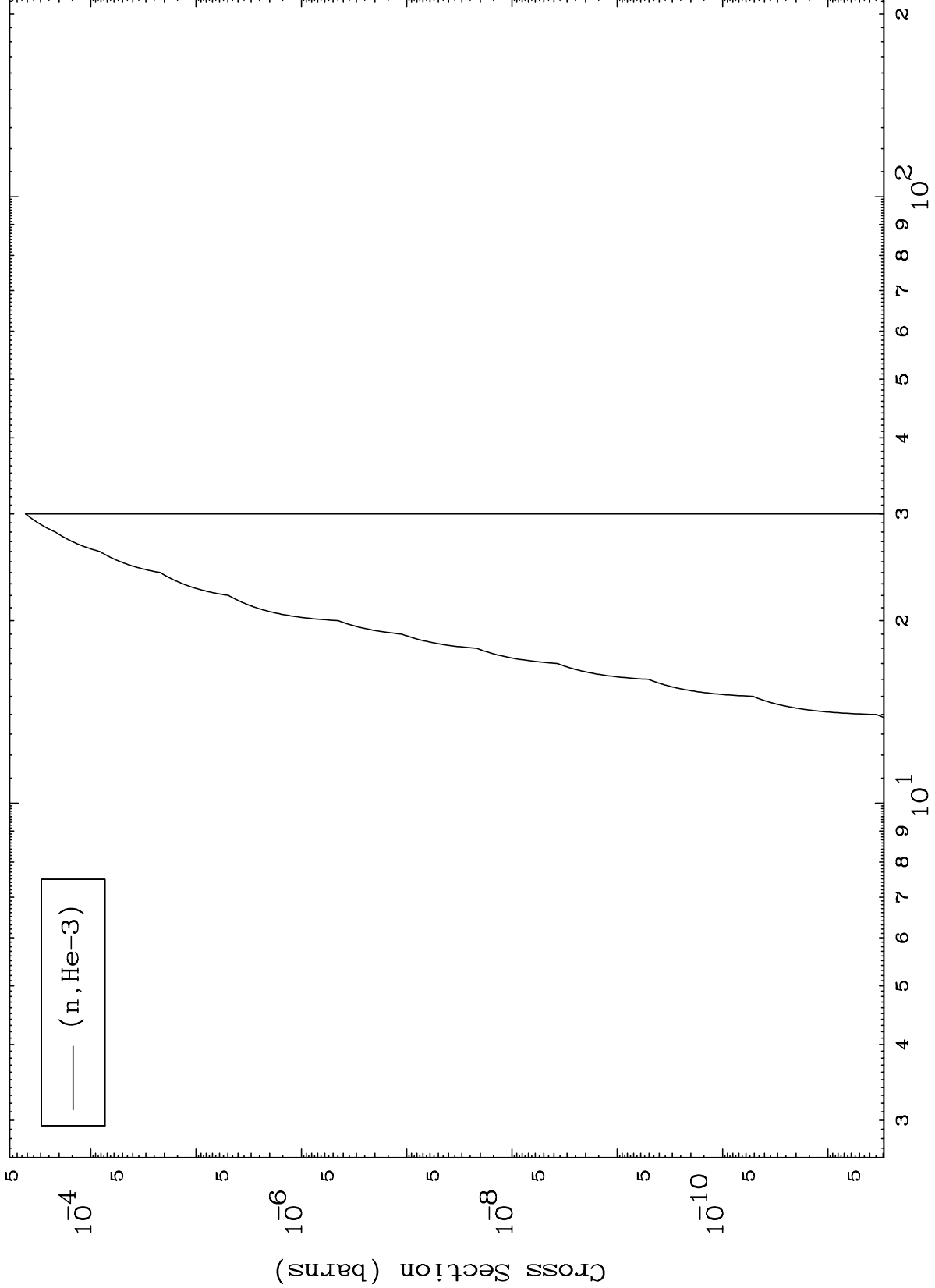


MAT 8043

(d,He3) Levels

80-Hg-202

0 Kelvin Cross Sections



10

Incident Energy (MeV)

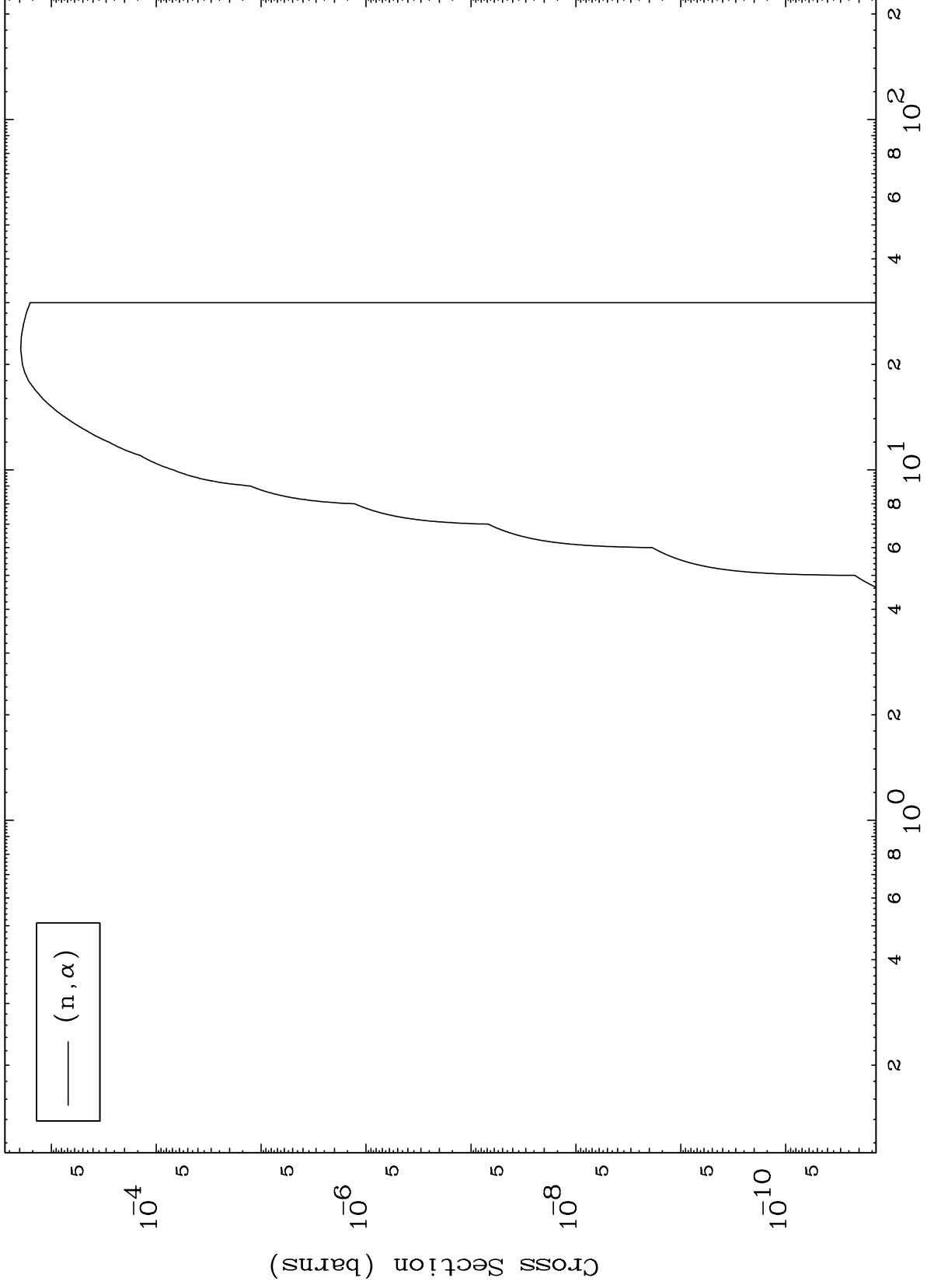
80-Hg-202

MAT 8043

(d, α) Levels

80-Hg-202

0 Kelvin Cross Sections

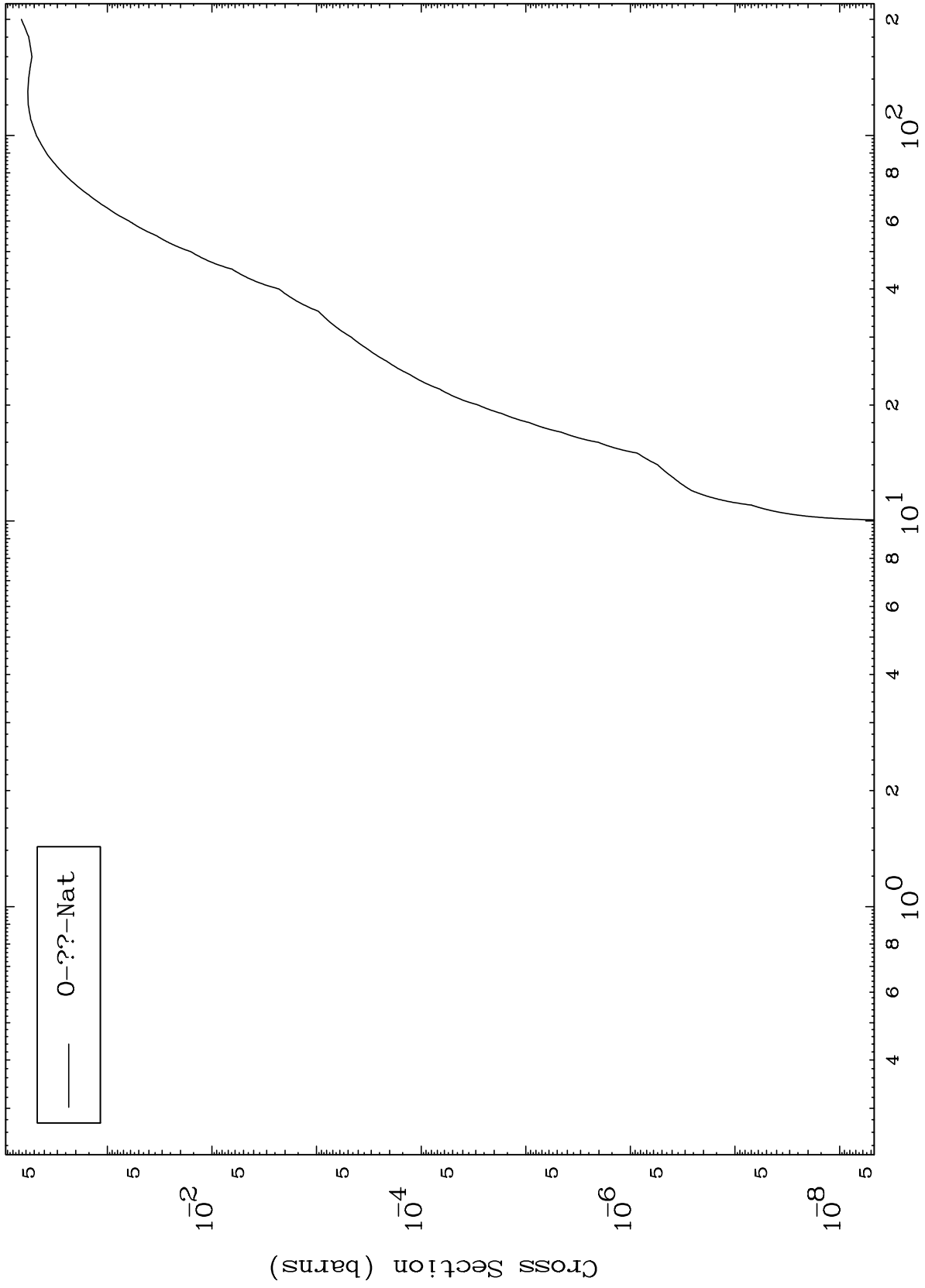


MAT 8043

Fission

80-Hg-202

Radionuclide Production Cross Section



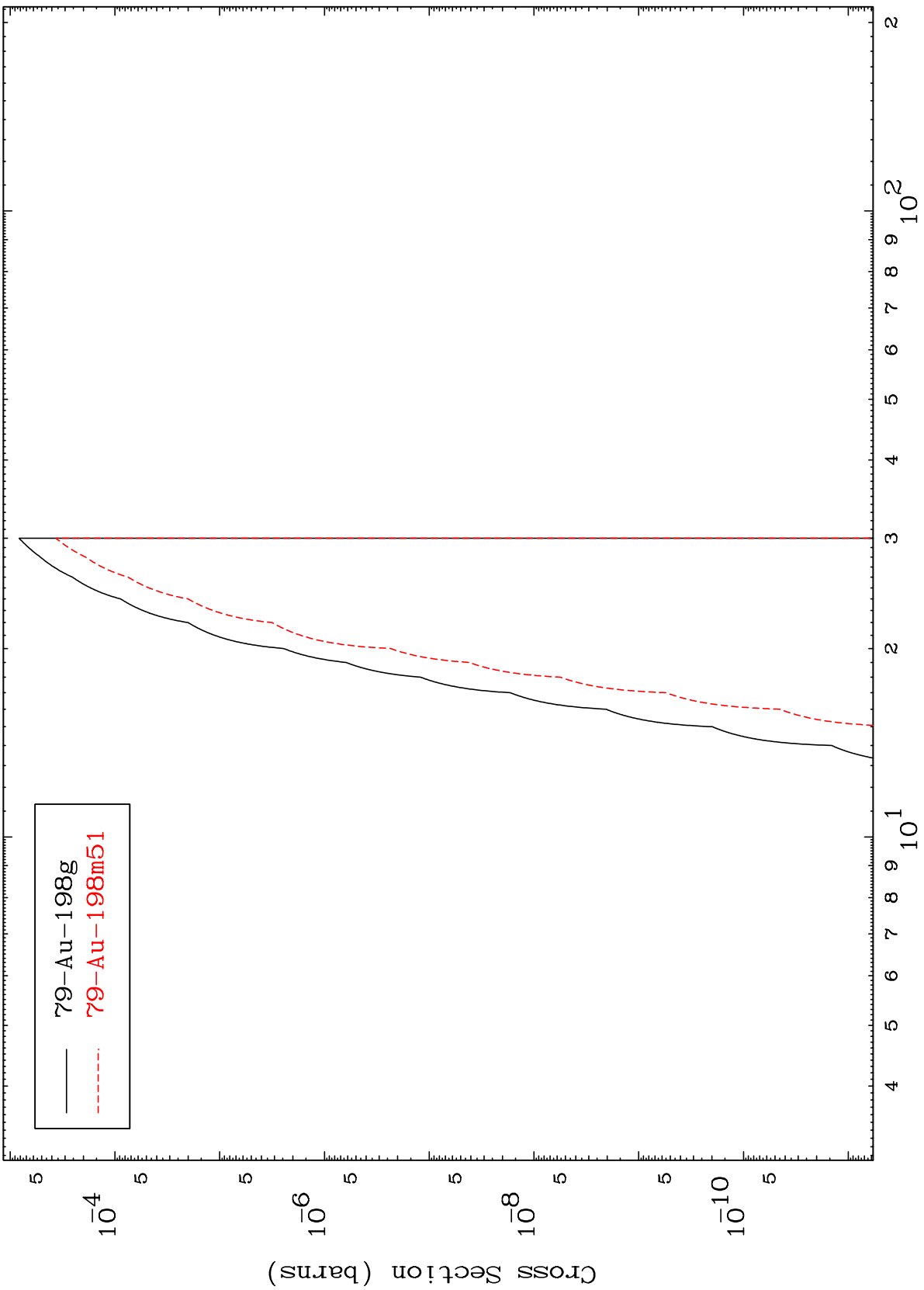
0-??-Nat

MAT 8043

$(n,2n) \alpha$

80-Hg-202

Radionuclide Production Cross Section



79-Au-198g
79-Au-198m51

13

Incident Energy (MeV)

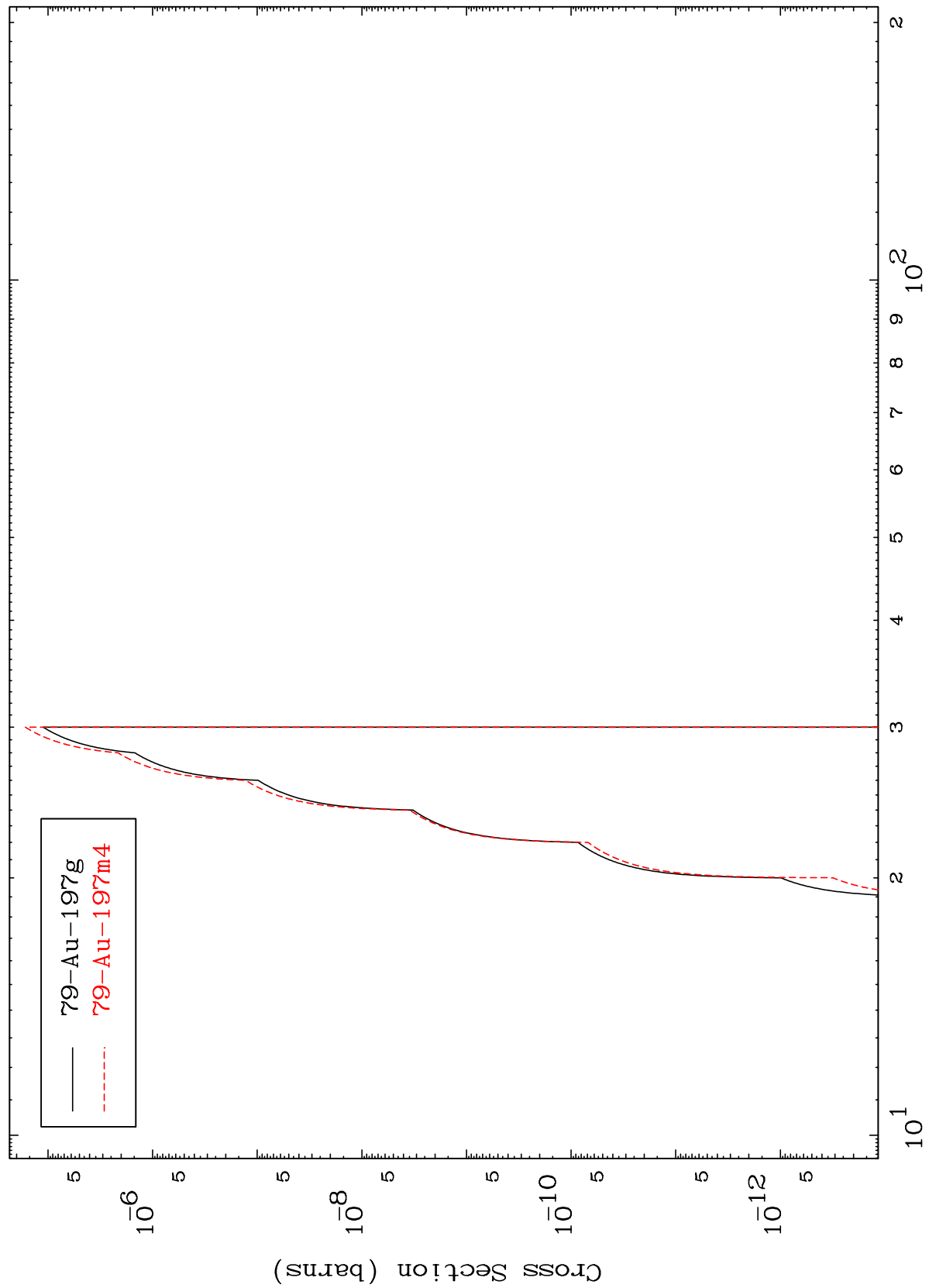
80-Hg-202

MAT 8043

$(n,3n) \alpha$

80-Hg-202

Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

14

Incident Energy (MeV)

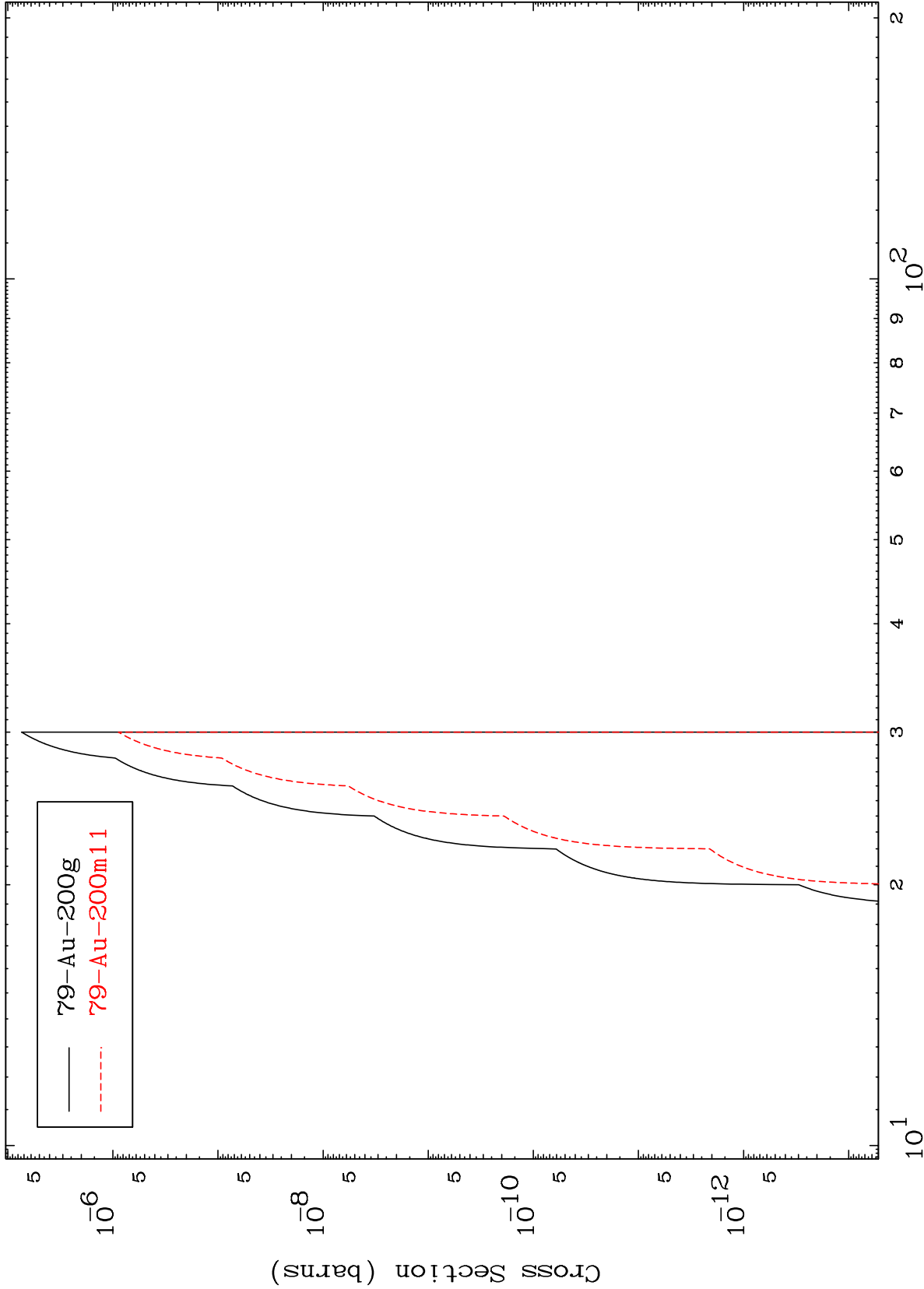
80-Hg-202

MAT 8043

(n,n') He-3

80-Hg-202

Radionuclide Production Cross Section

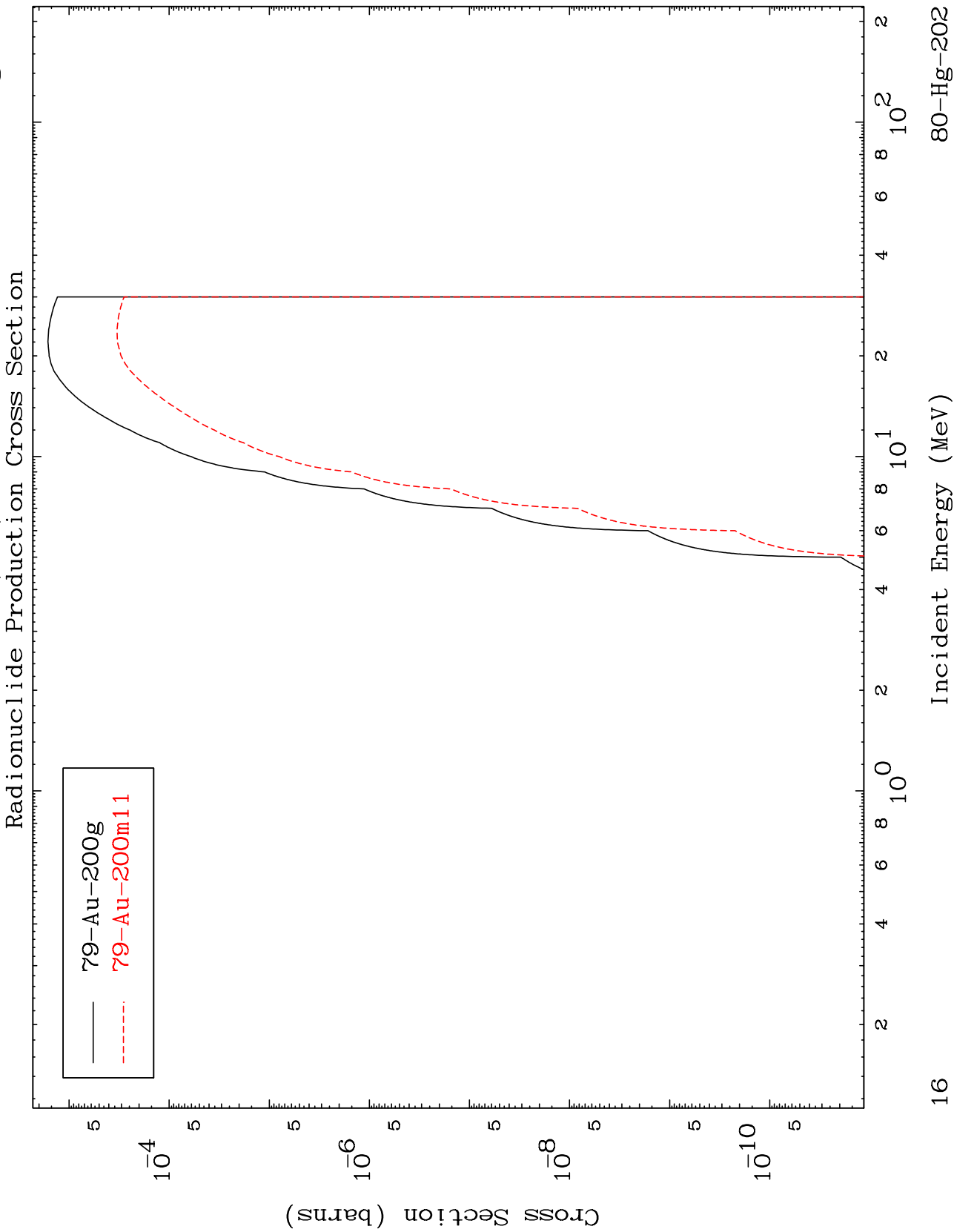


Incident Energy (MeV)

80-Hg-202

MAT 8043

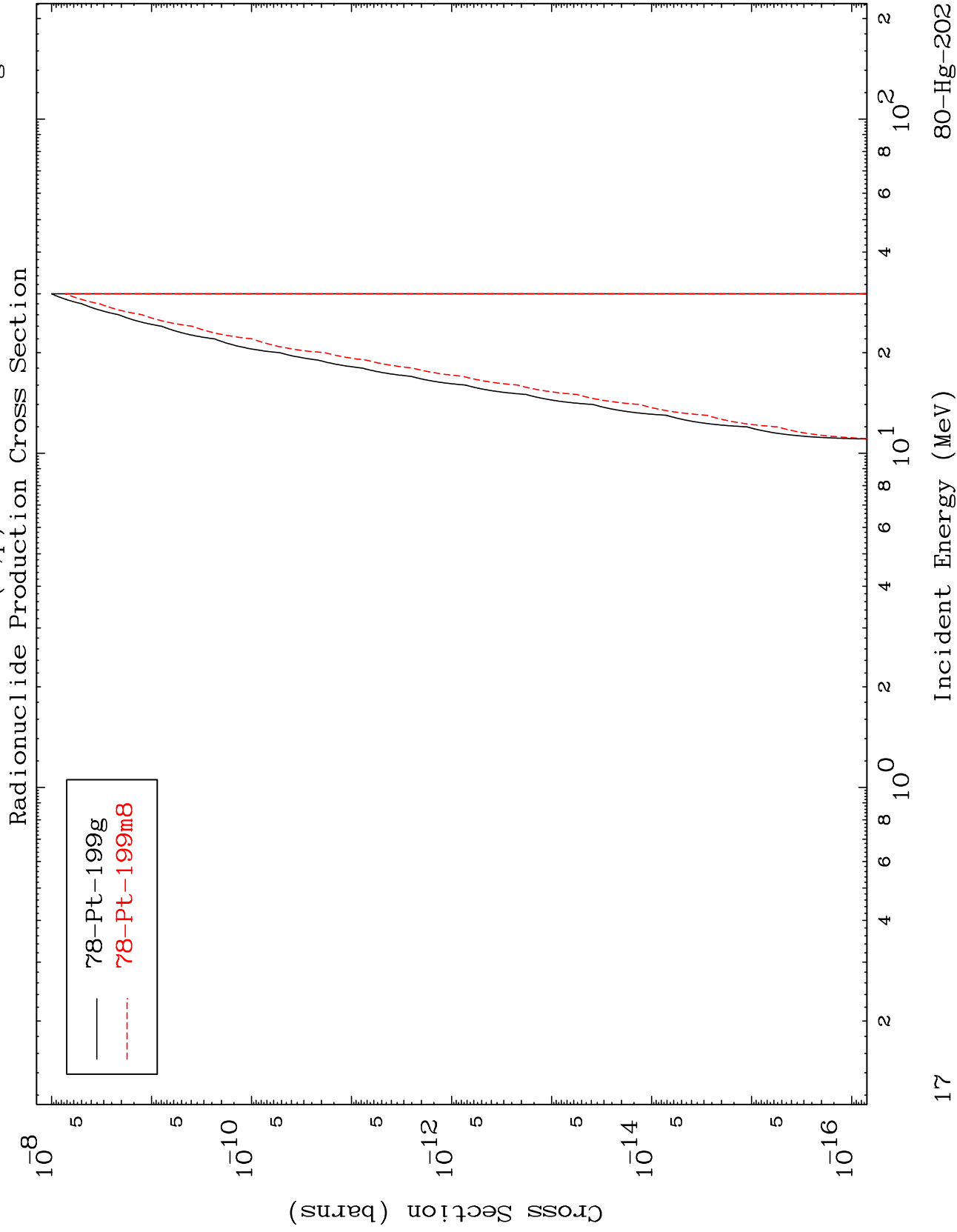
80-Hg-202



MAT 8043

(n,p) α

80-Hg-202

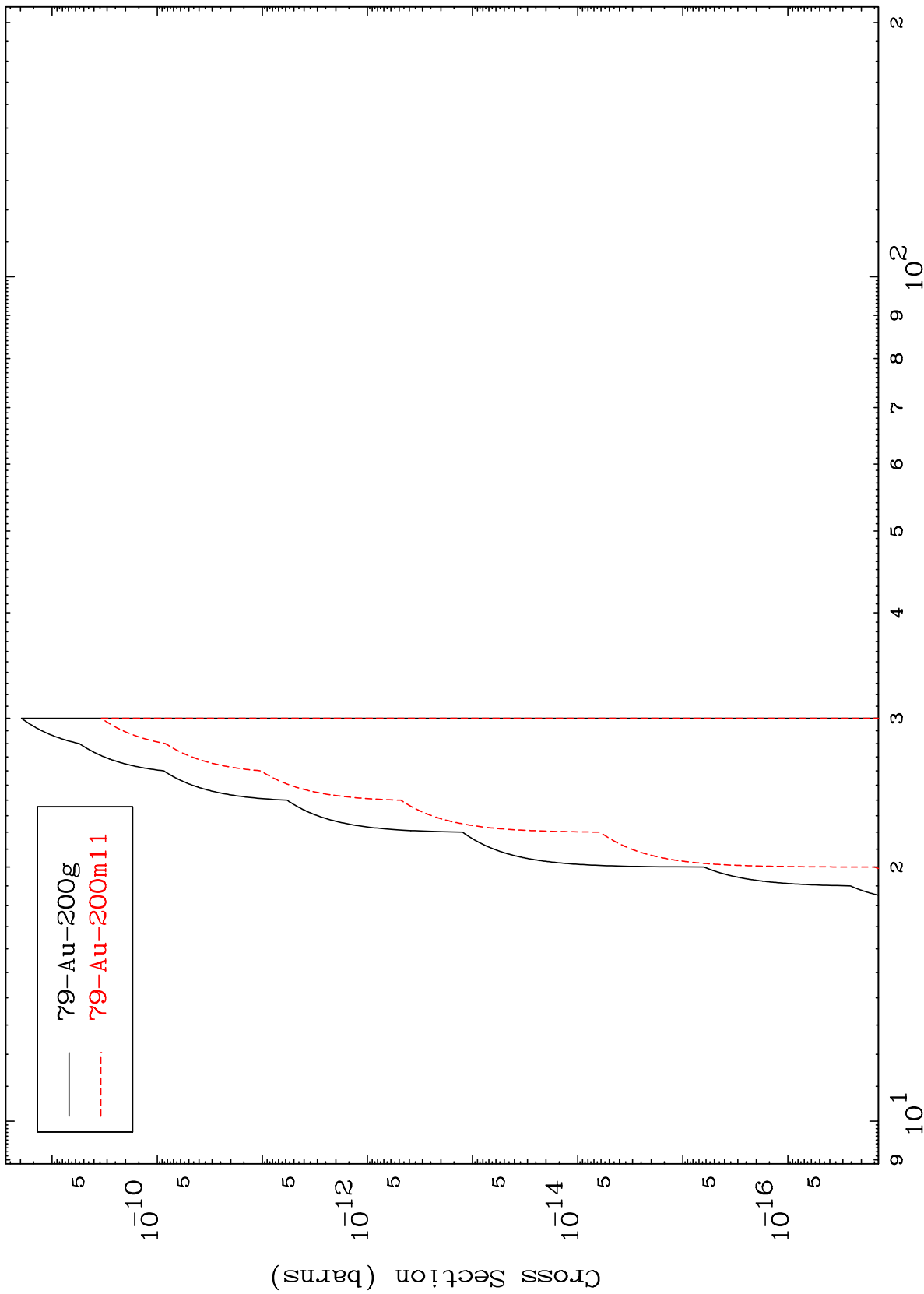


MAT 8043

(n,p) t

80-Hg-202

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-202