

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

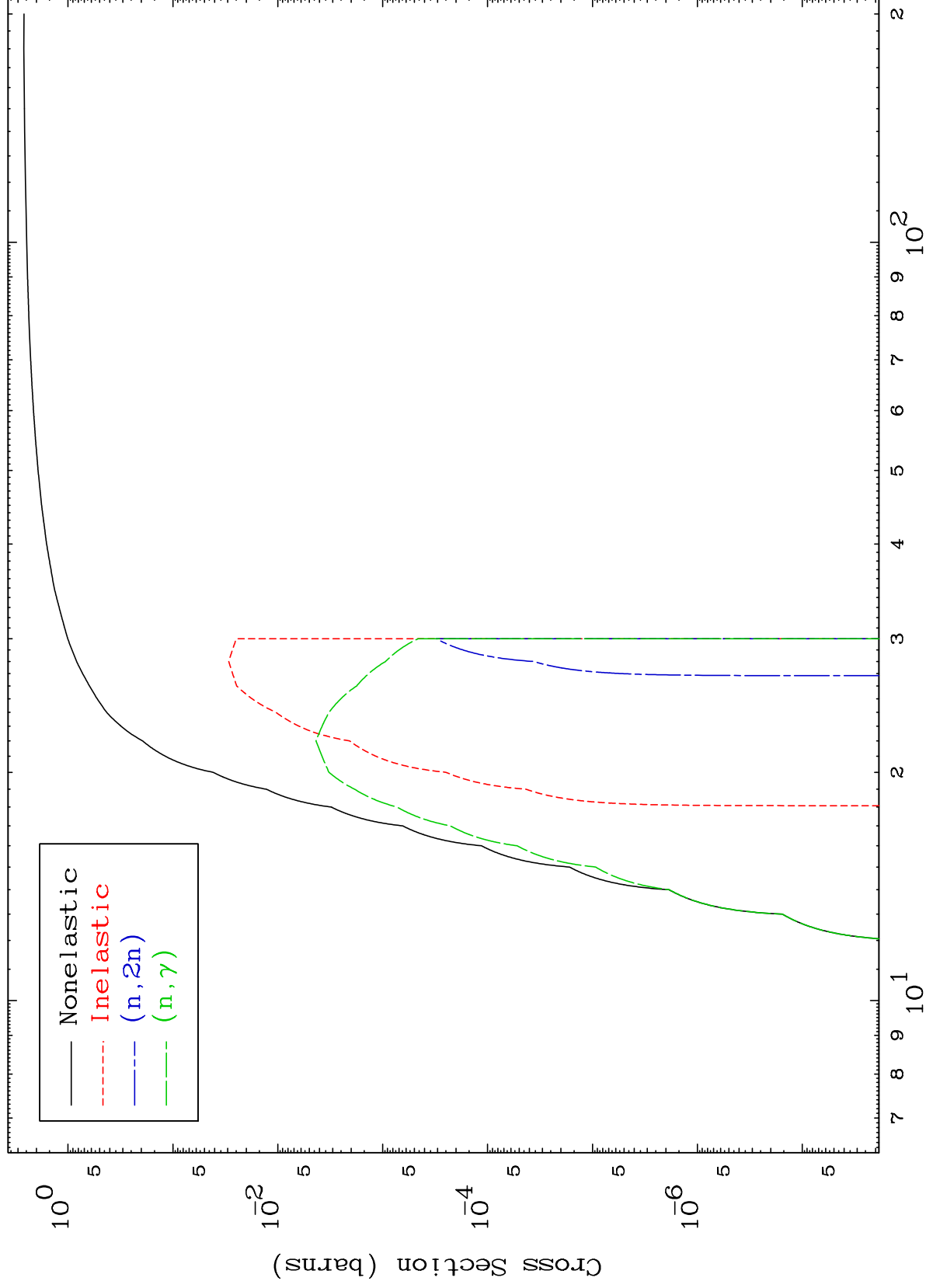
Press Mouse Button to Start

MAT 7983

α Major

80-Hg-182

0 Kelvin Cross Sections



1

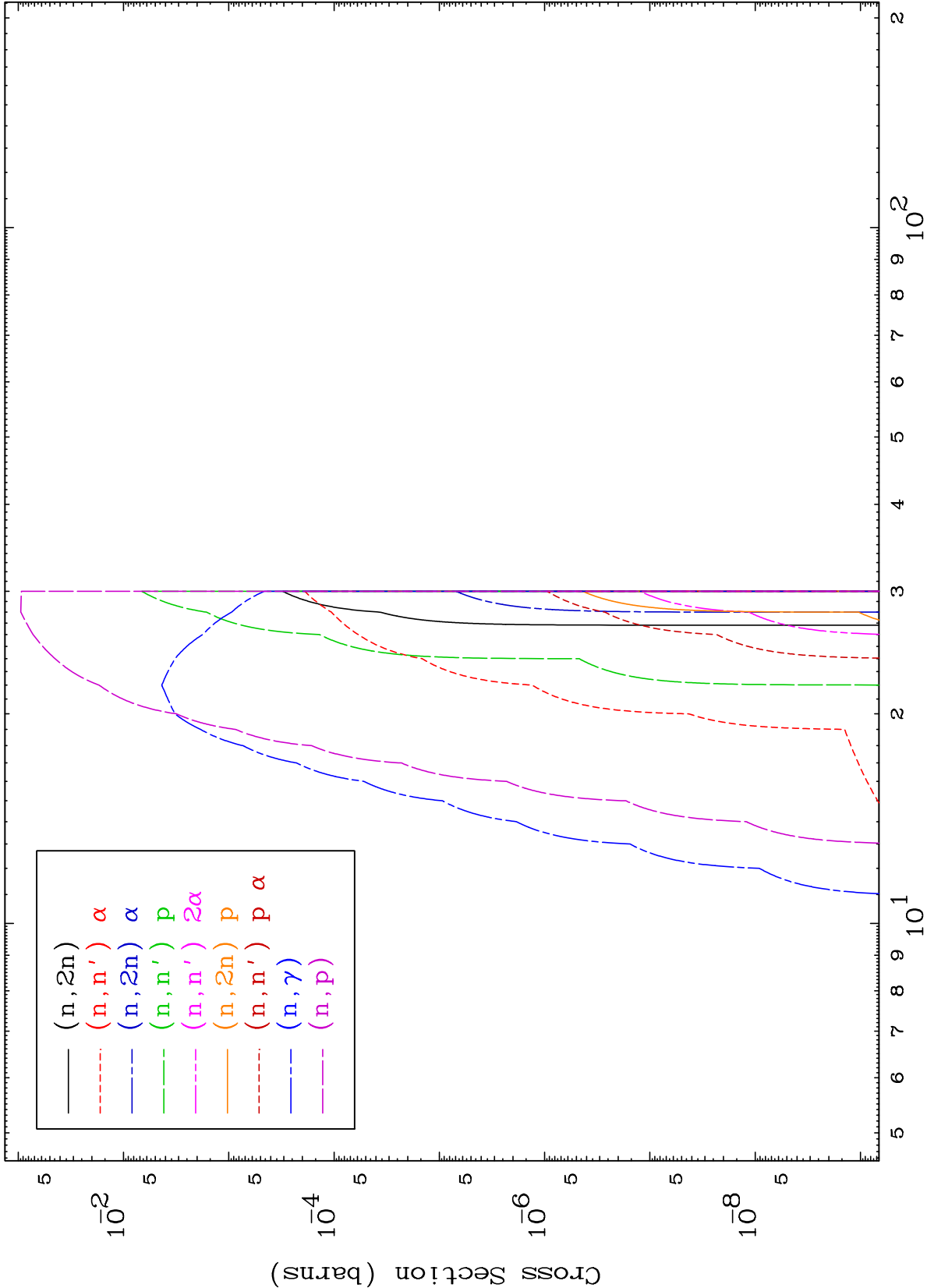
Incident Energy (MeV)

80-Hg-182

MAT 7983

α Neutron Absorption
0 Kelvin Cross Sections

80-Hg-182

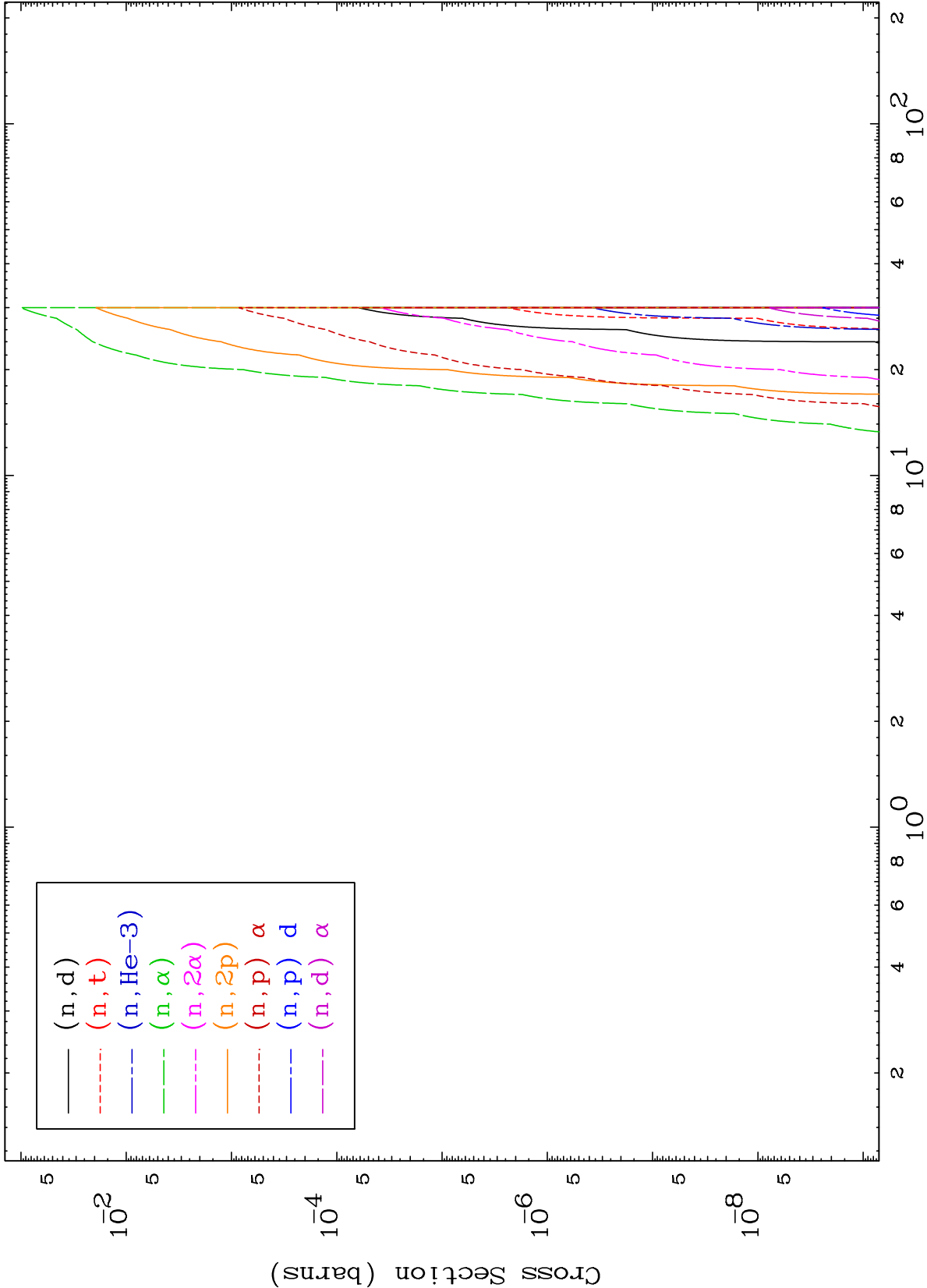


2

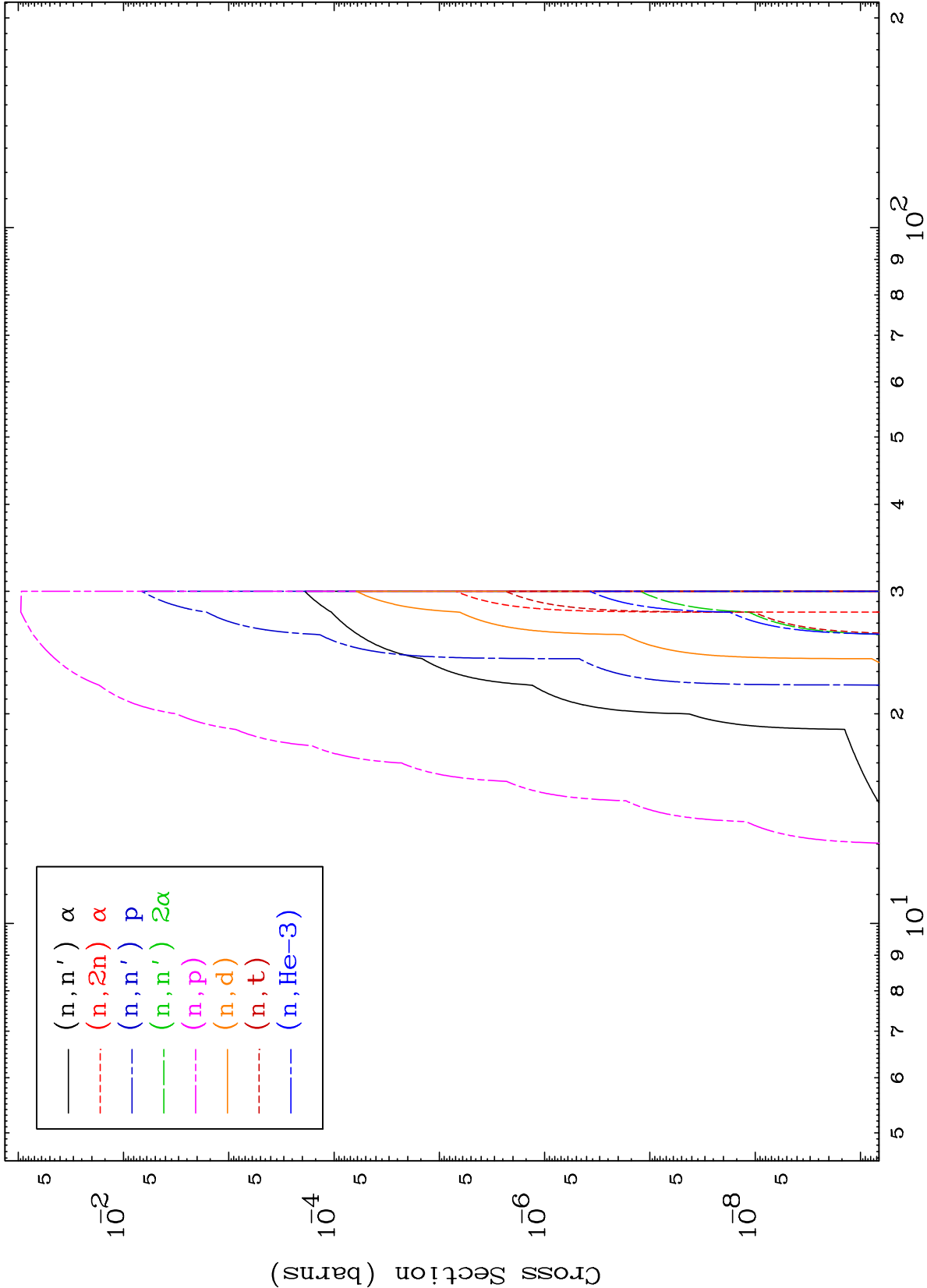
Incident Energy (MeV)

80-Hg-182

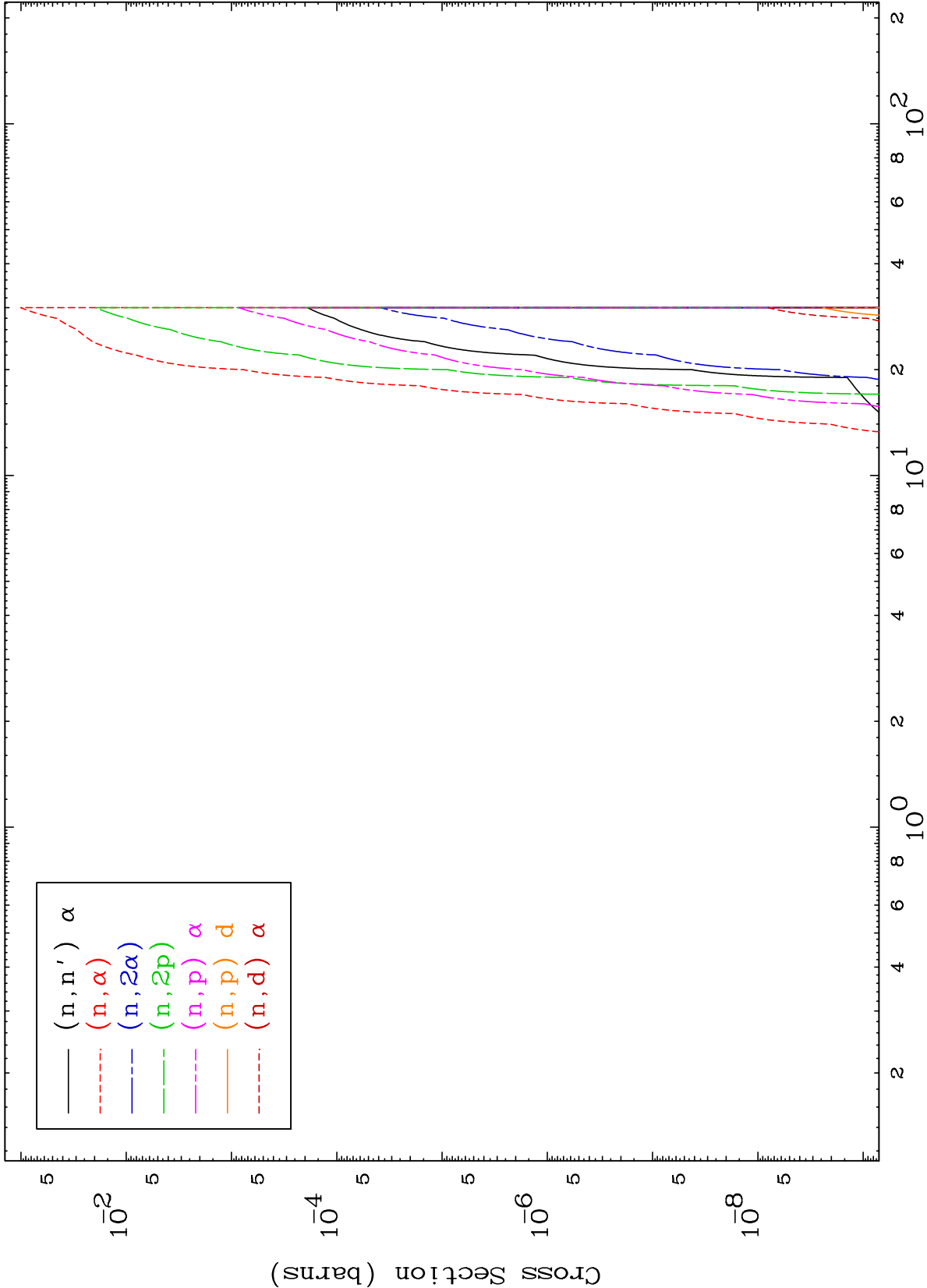
0 Kelvin Cross Sections



0 Kelvin Cross Sections



0 Kelvin Cross Sections

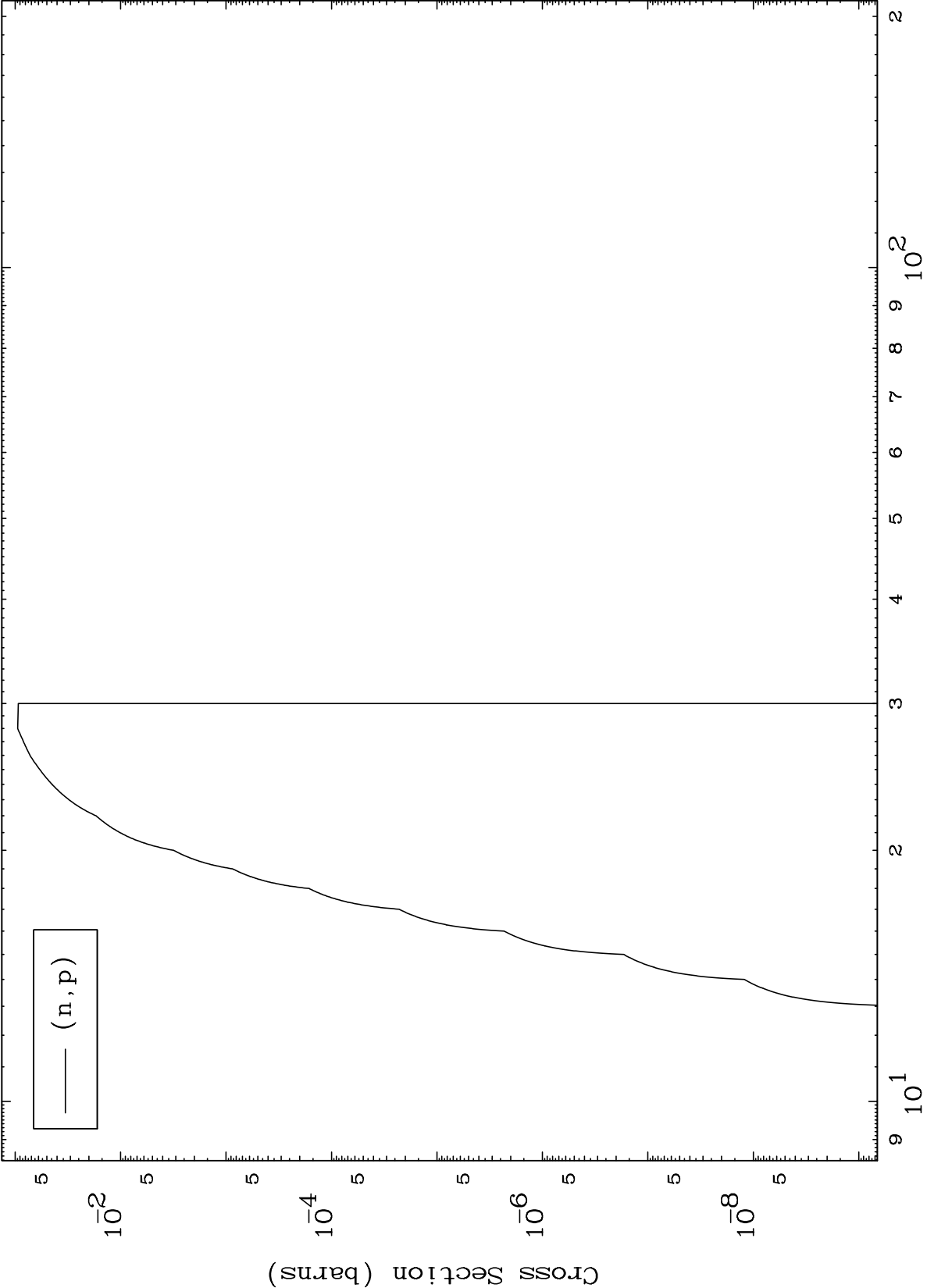


MAT 7983

(α, p) Levels

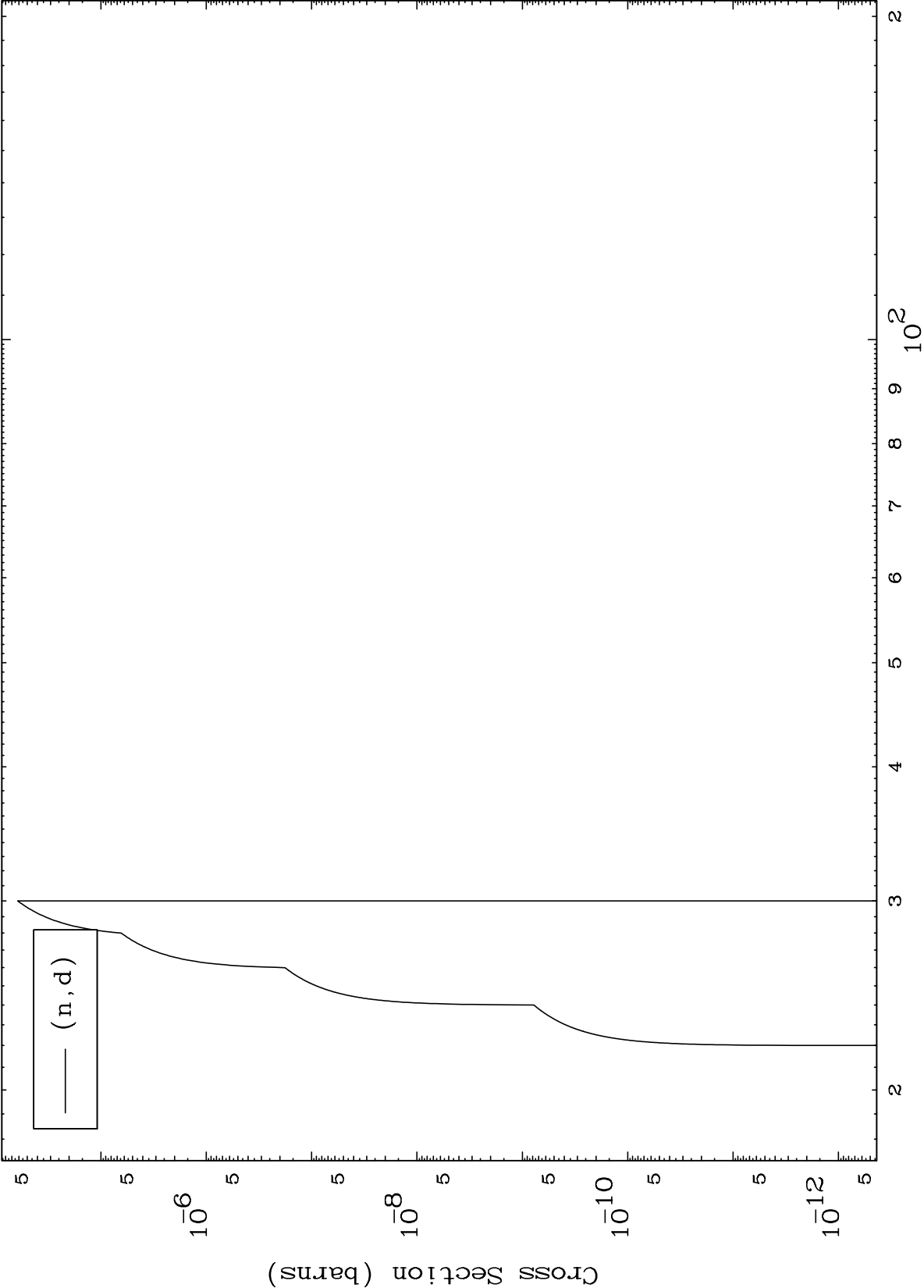
80-Hg-182

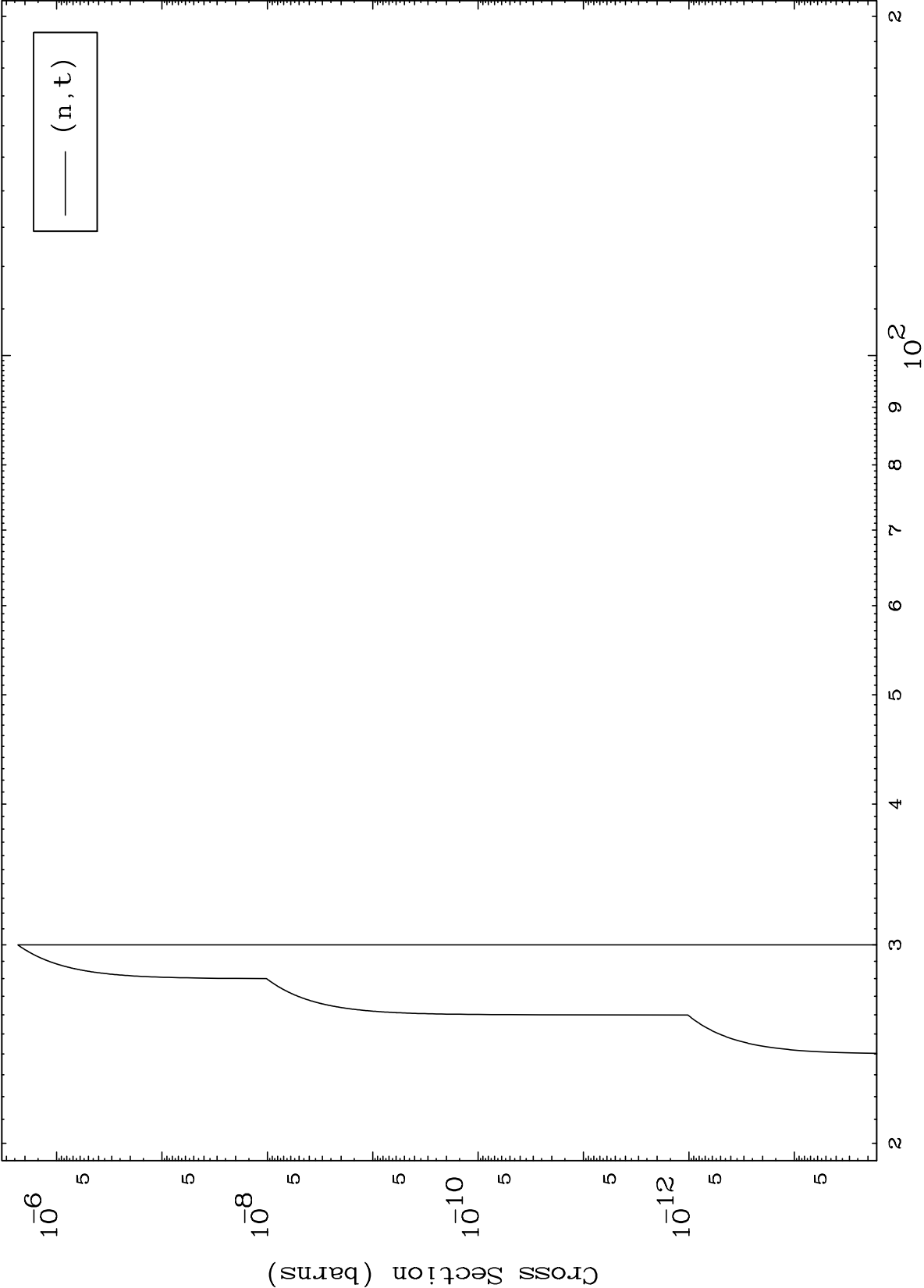
0 Kelvin Cross Sections



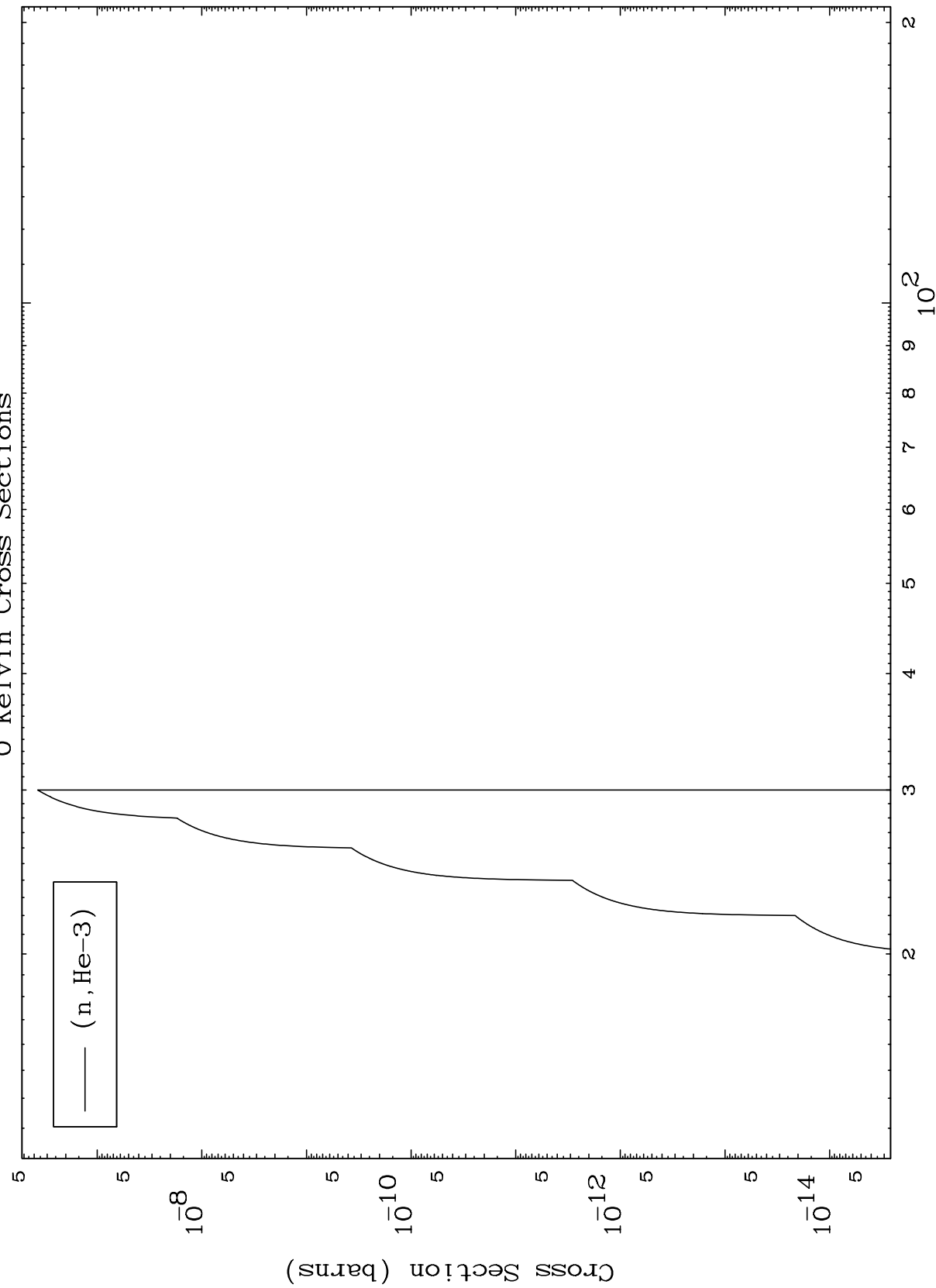
Incident Energy (MeV)

80-Hg-182





(α ,He3) Levels
0 Kelvin Cross Sections

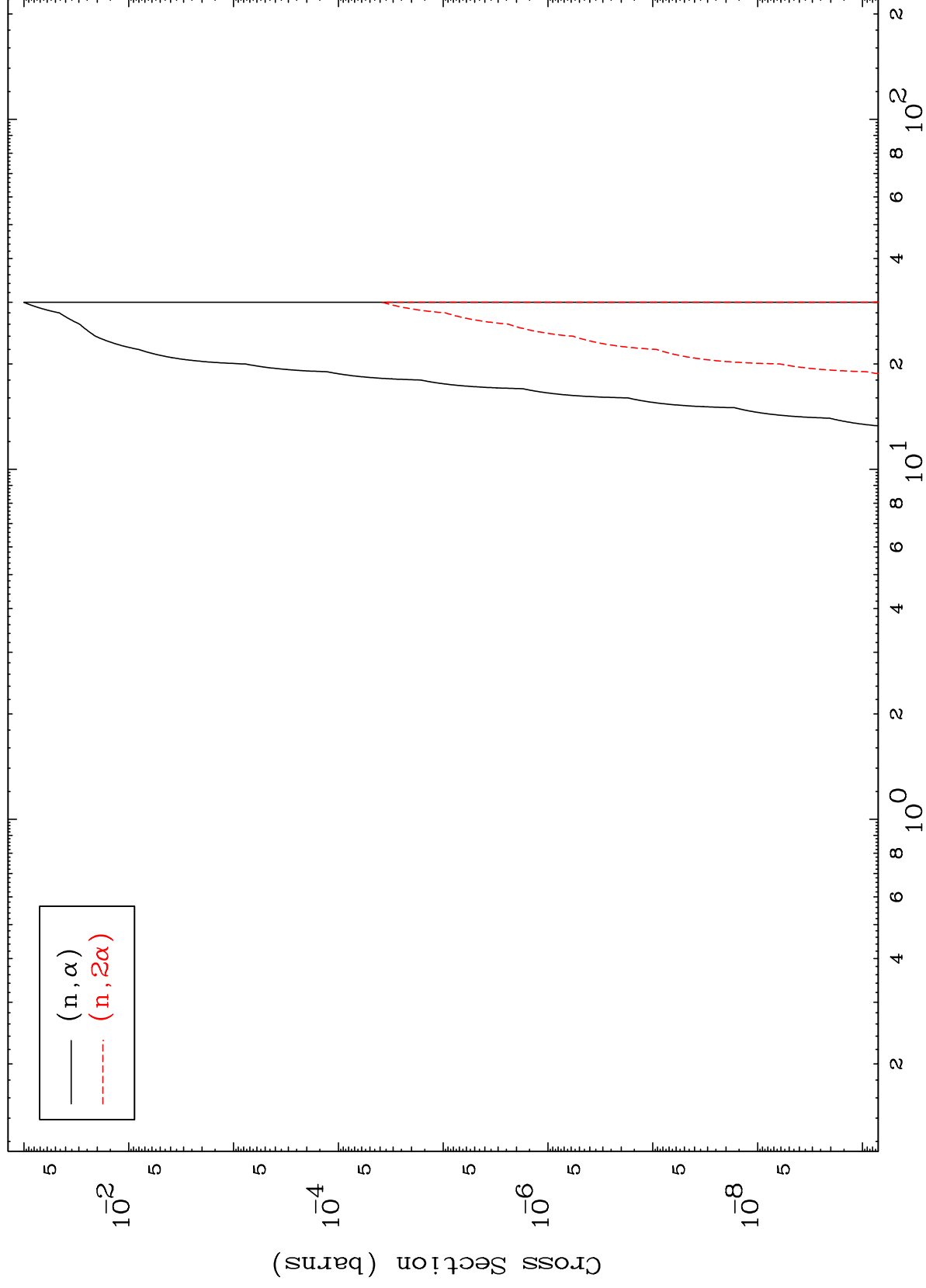


MAT 7983

(α, α) Levels

0 Kelvin Cross Sections

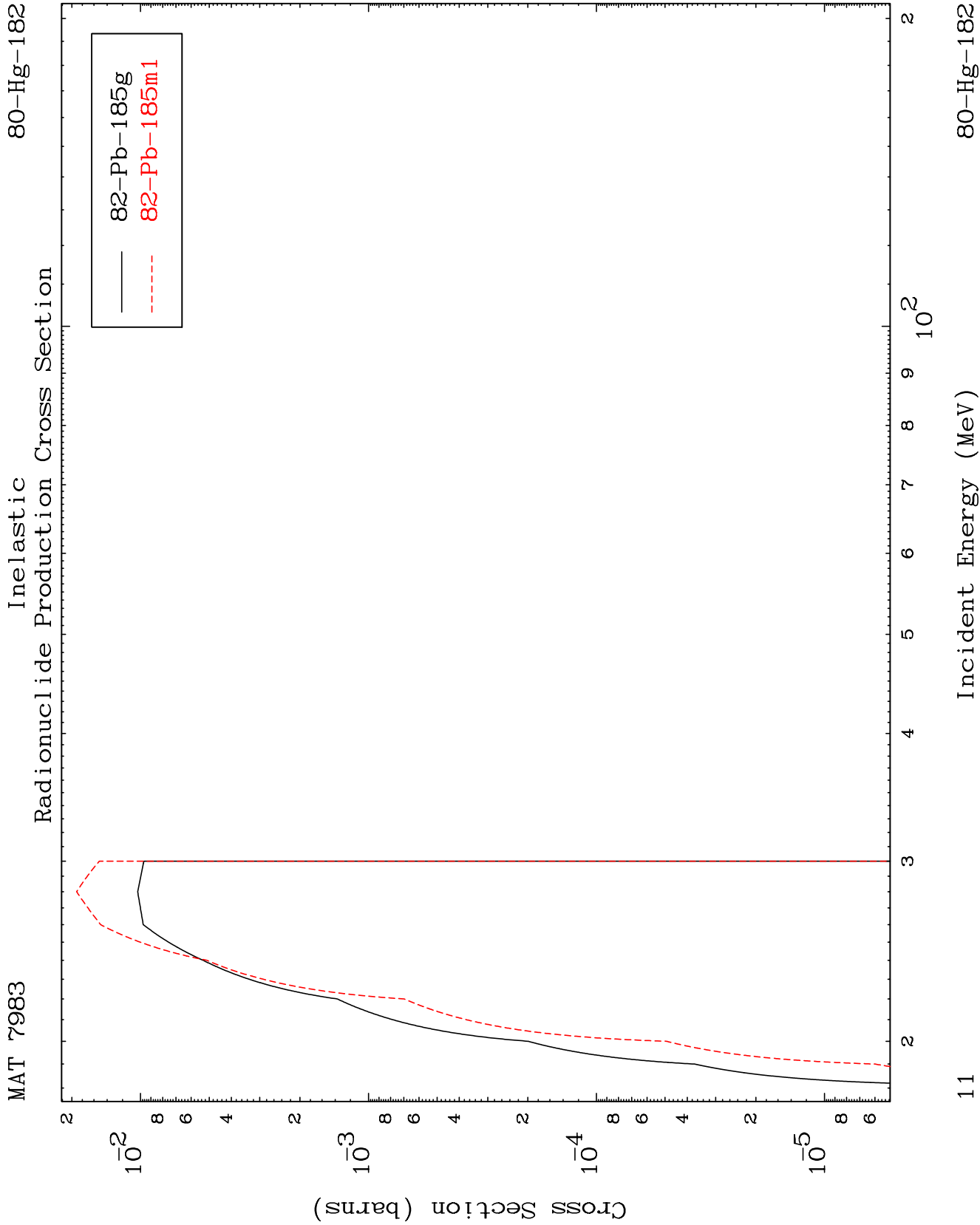
80-Hg-182



10

Incident Energy (MeV)

80-Hg-182

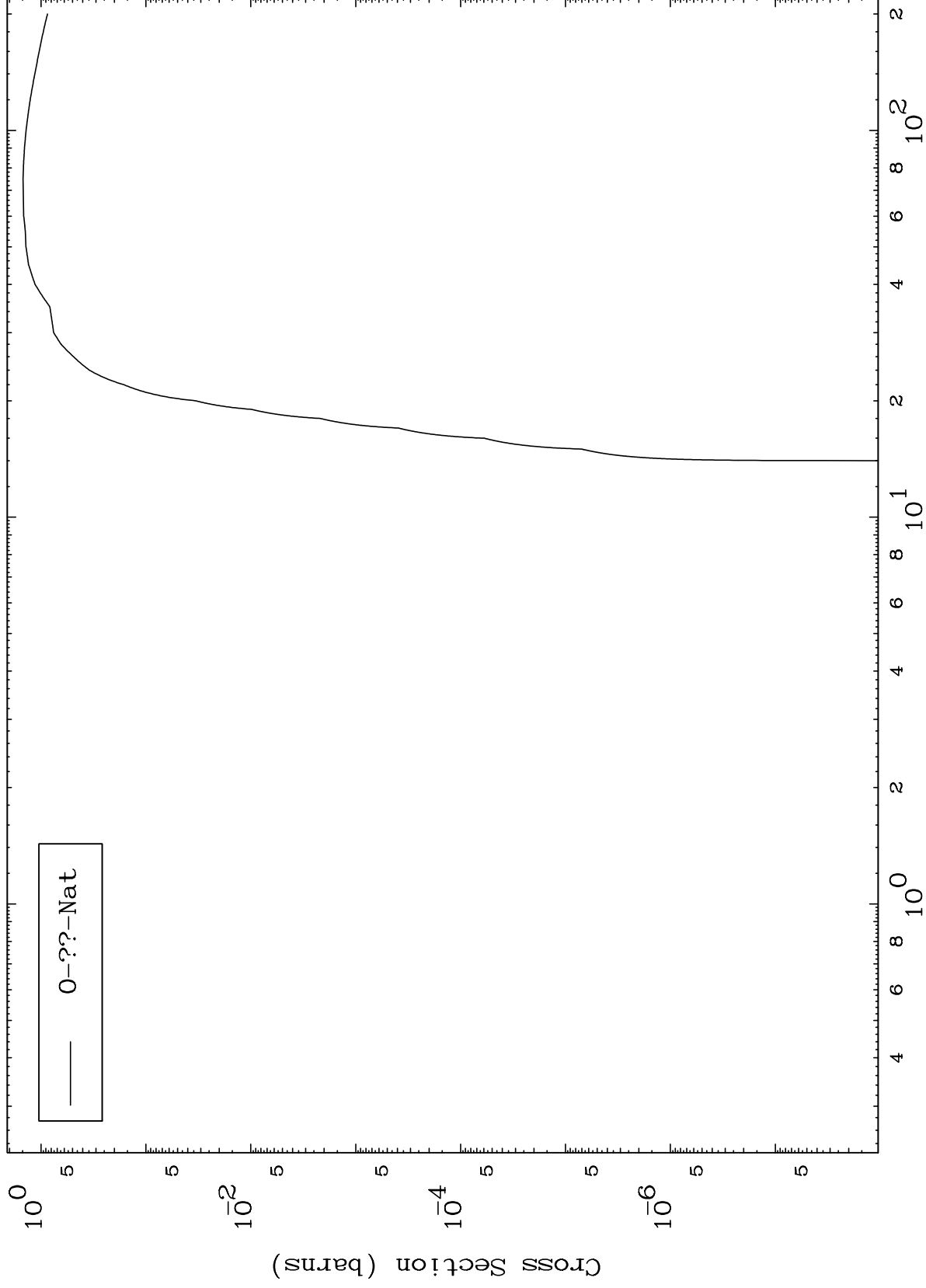


MAT 7983

Fission

80-Hg-182

Radionuclide Production Cross Section



12

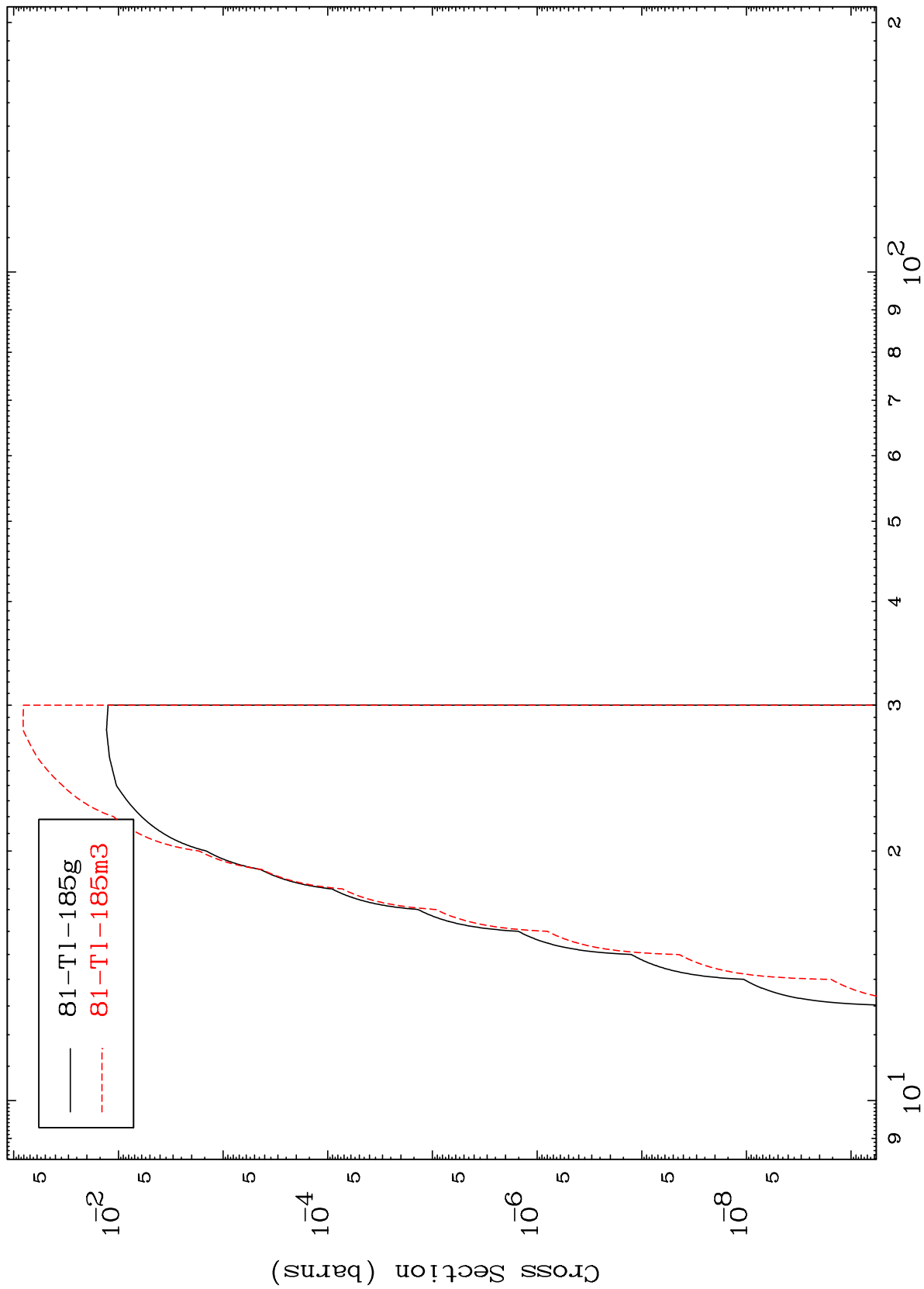
Incident Energy (MeV)

80-Hg-182

MAT 7983

80-Hg-182

Radionuclide Production Cross Section



80-Hg-182

Incident Energy (MeV)

13