

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

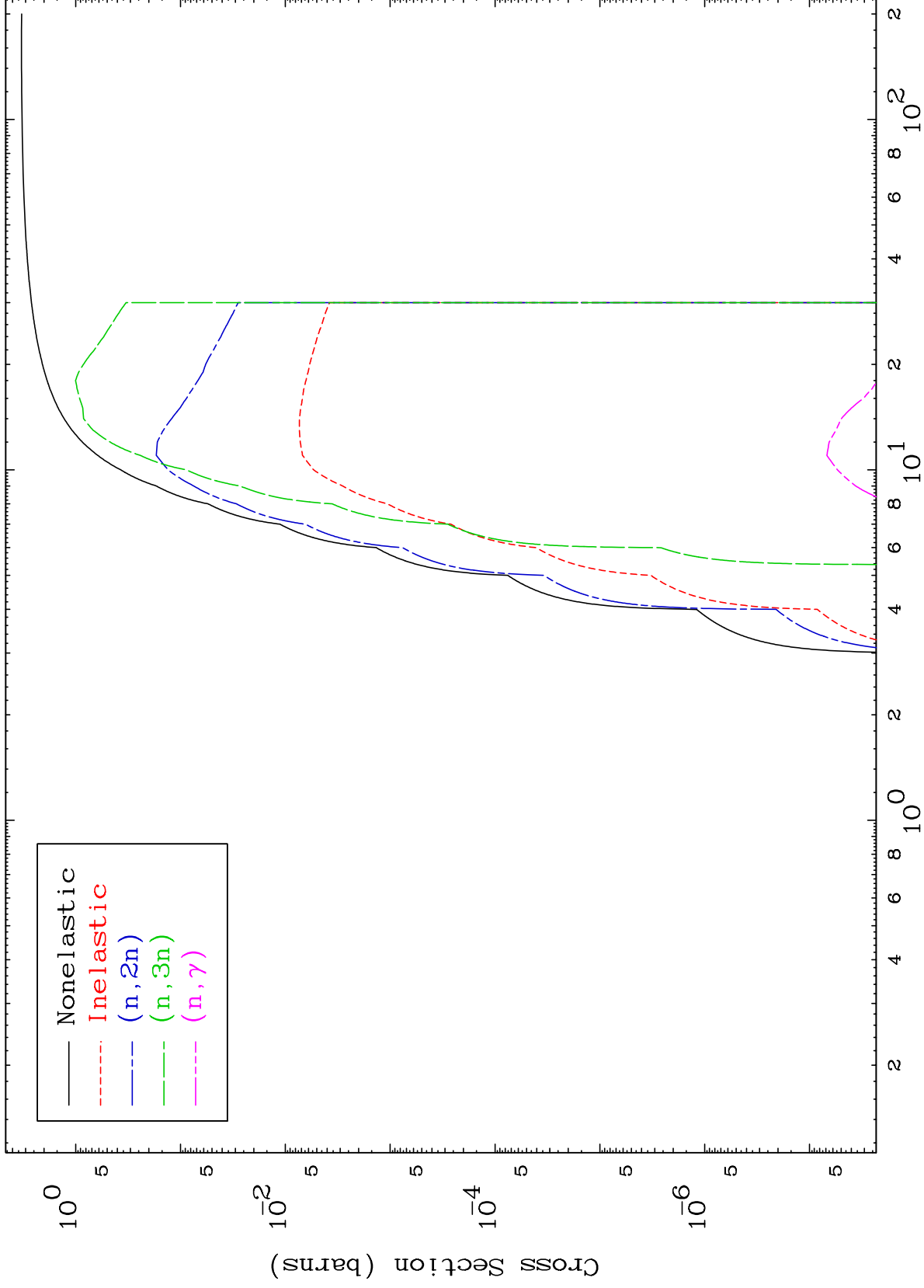
Press Mouse Button to Start

MAT 8058

Deuteron Major

80-Hg-207

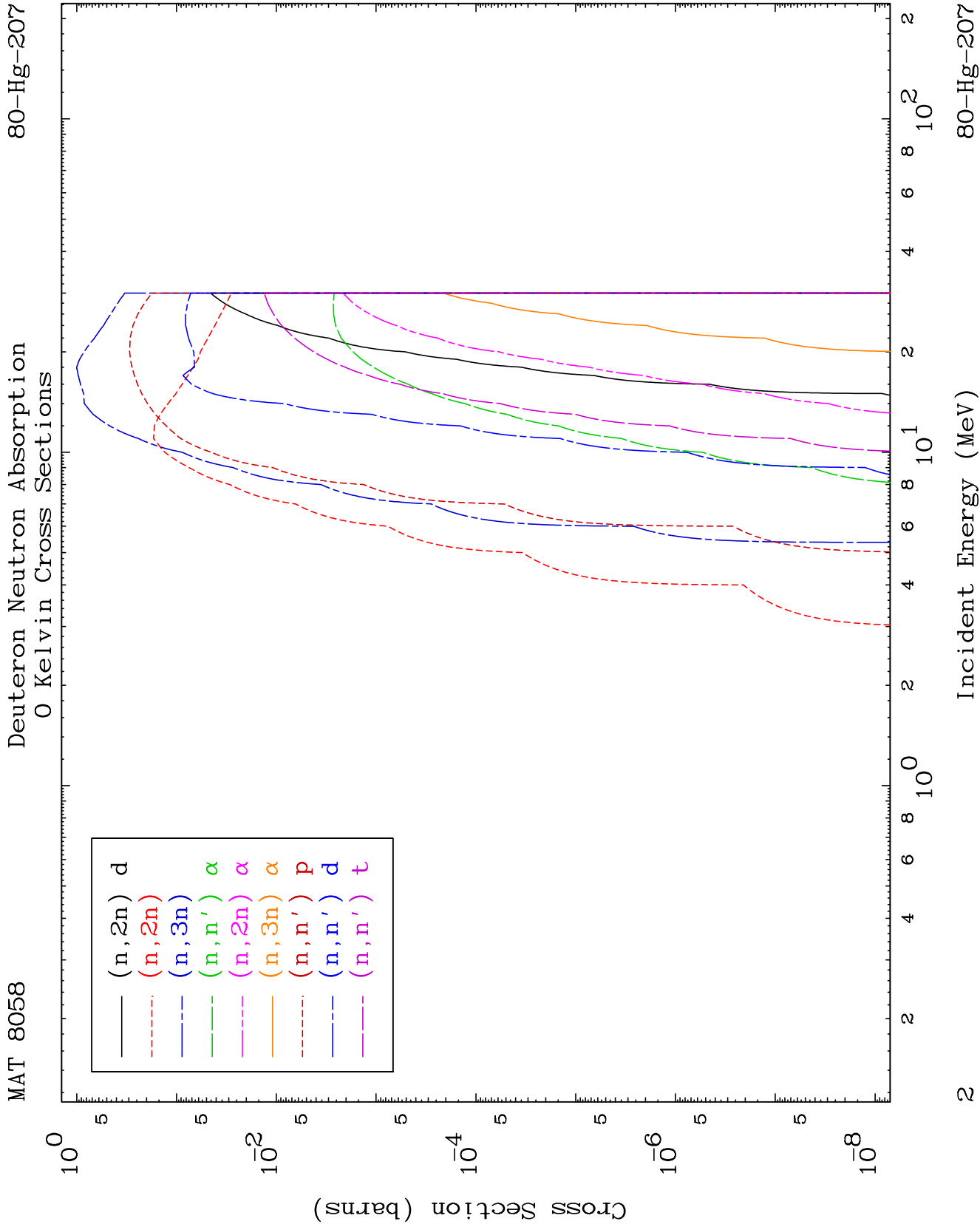
0 Kelvin Cross Sections

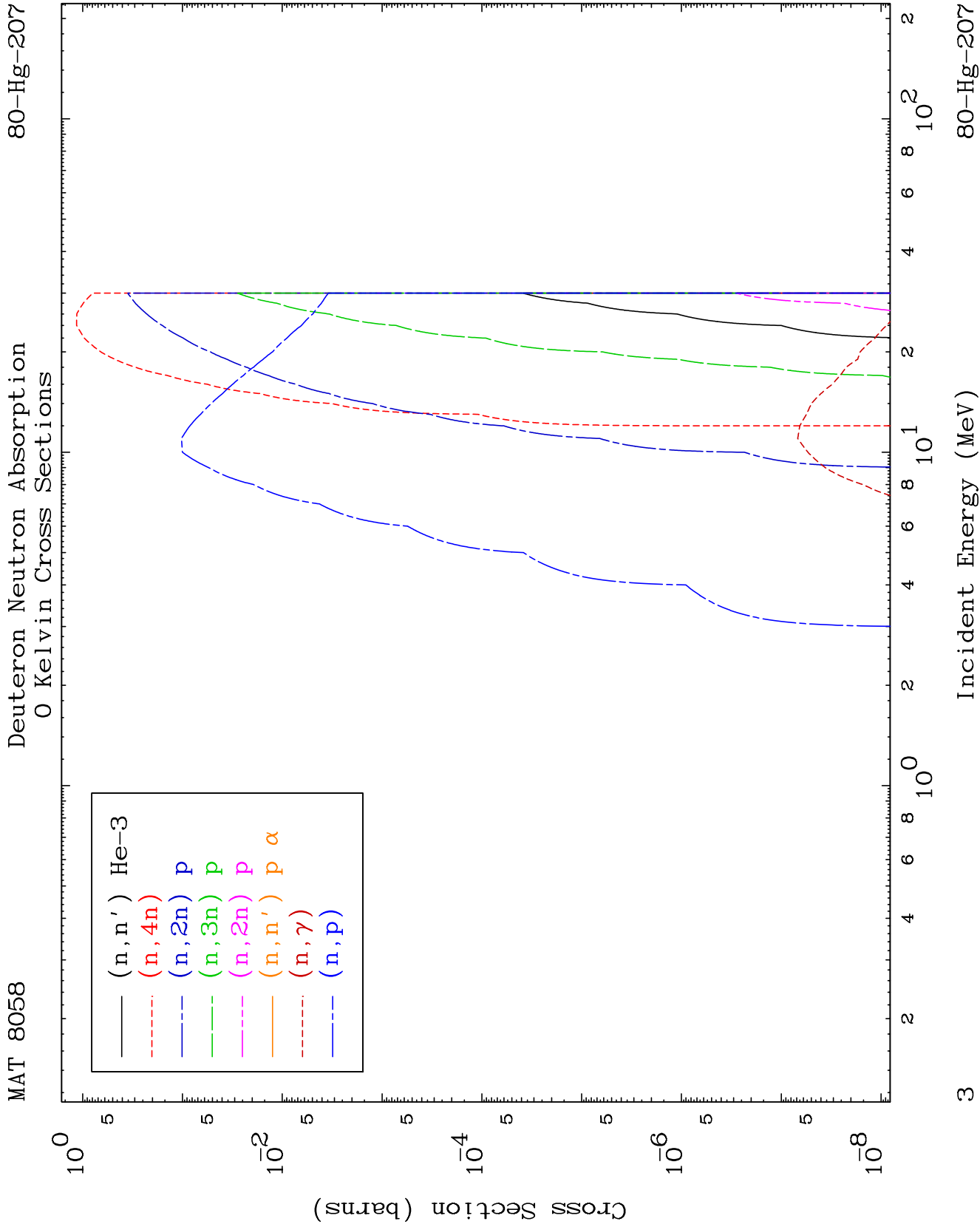


1

Incident Energy (MeV)

80-Hg-207

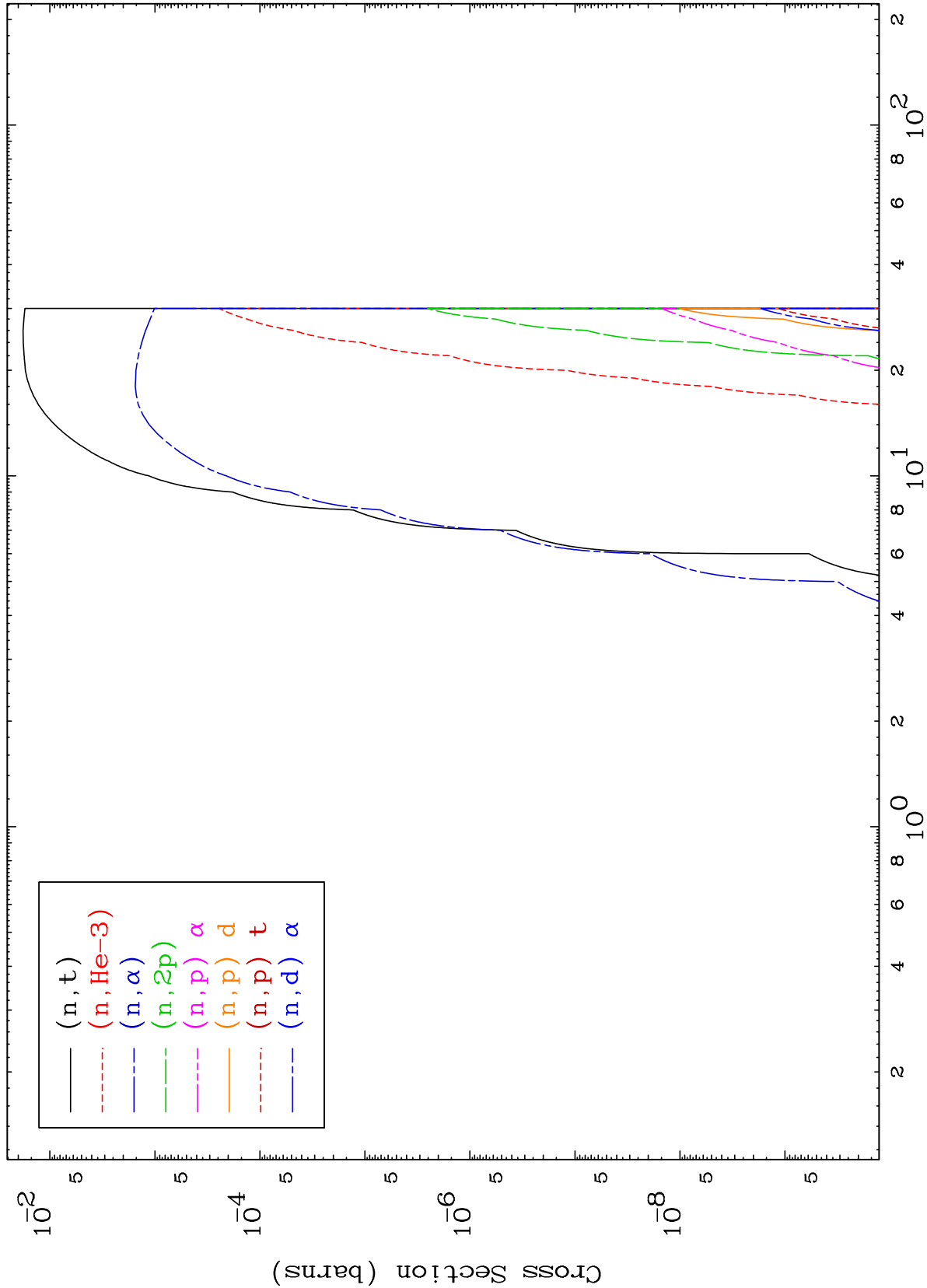


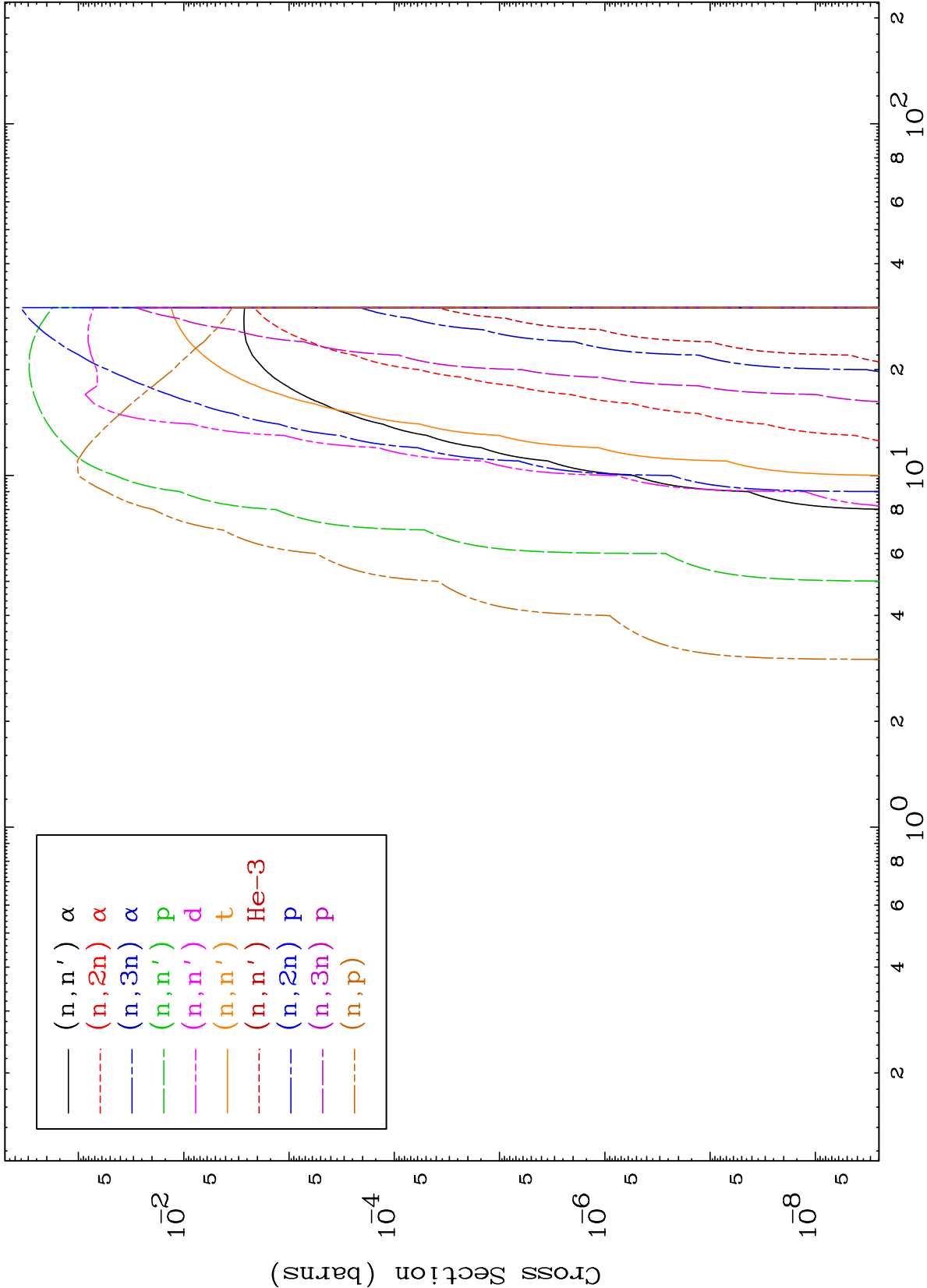


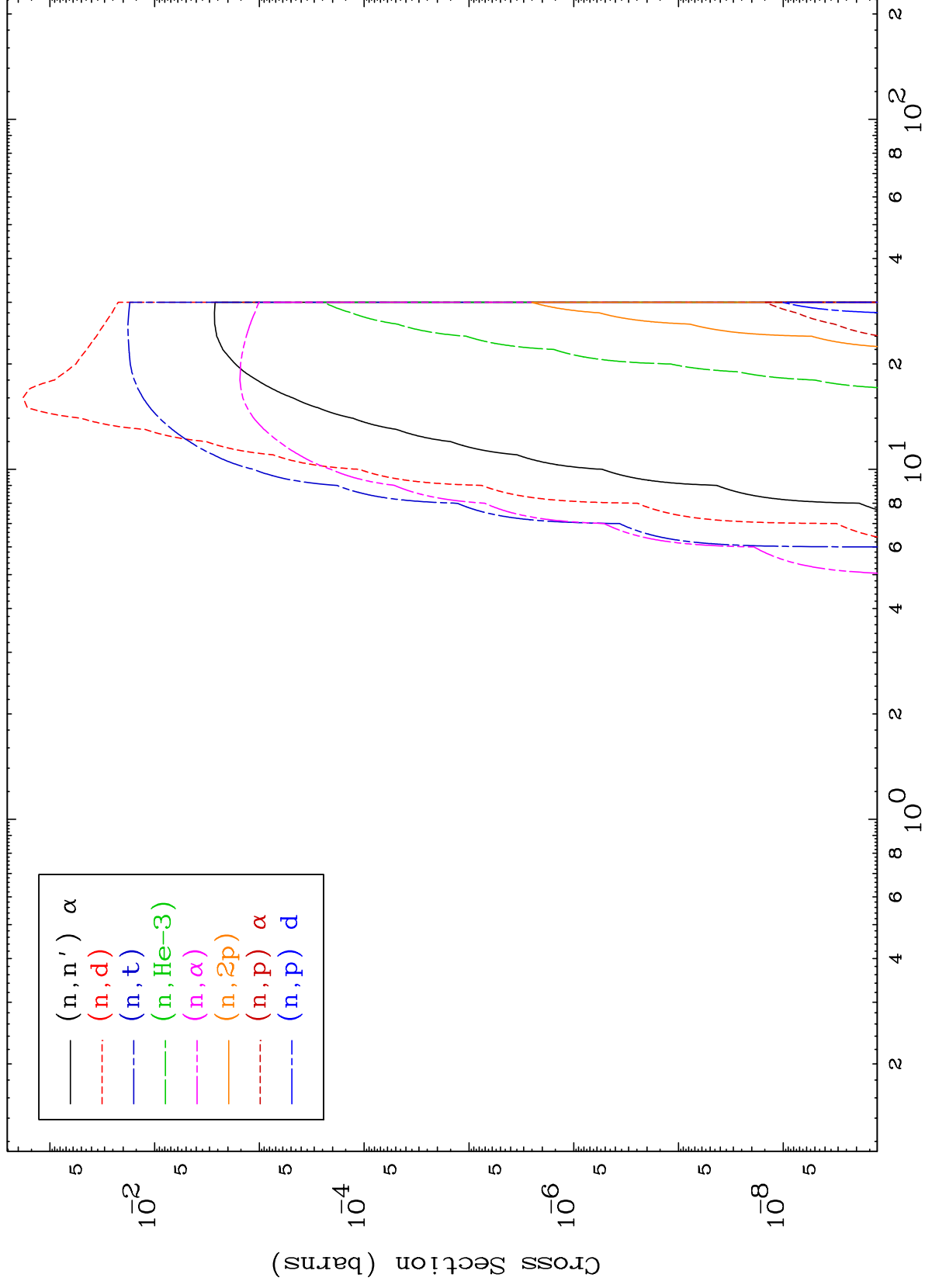
MAT 8058

Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-207



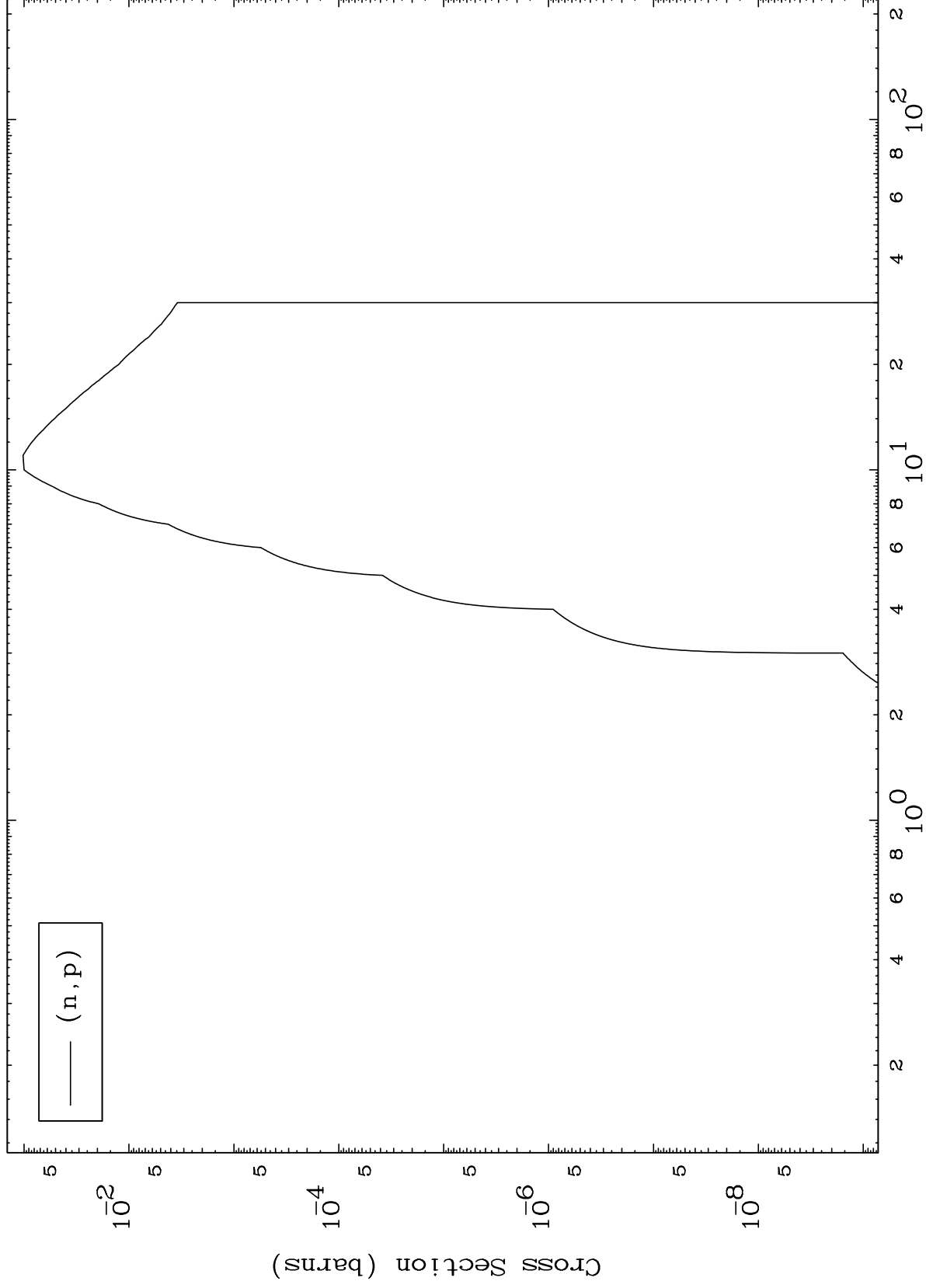




MAT 8058

80-Hg-207

(d,p) Levels
0 Kelvin Cross Sections



80-Hg-207

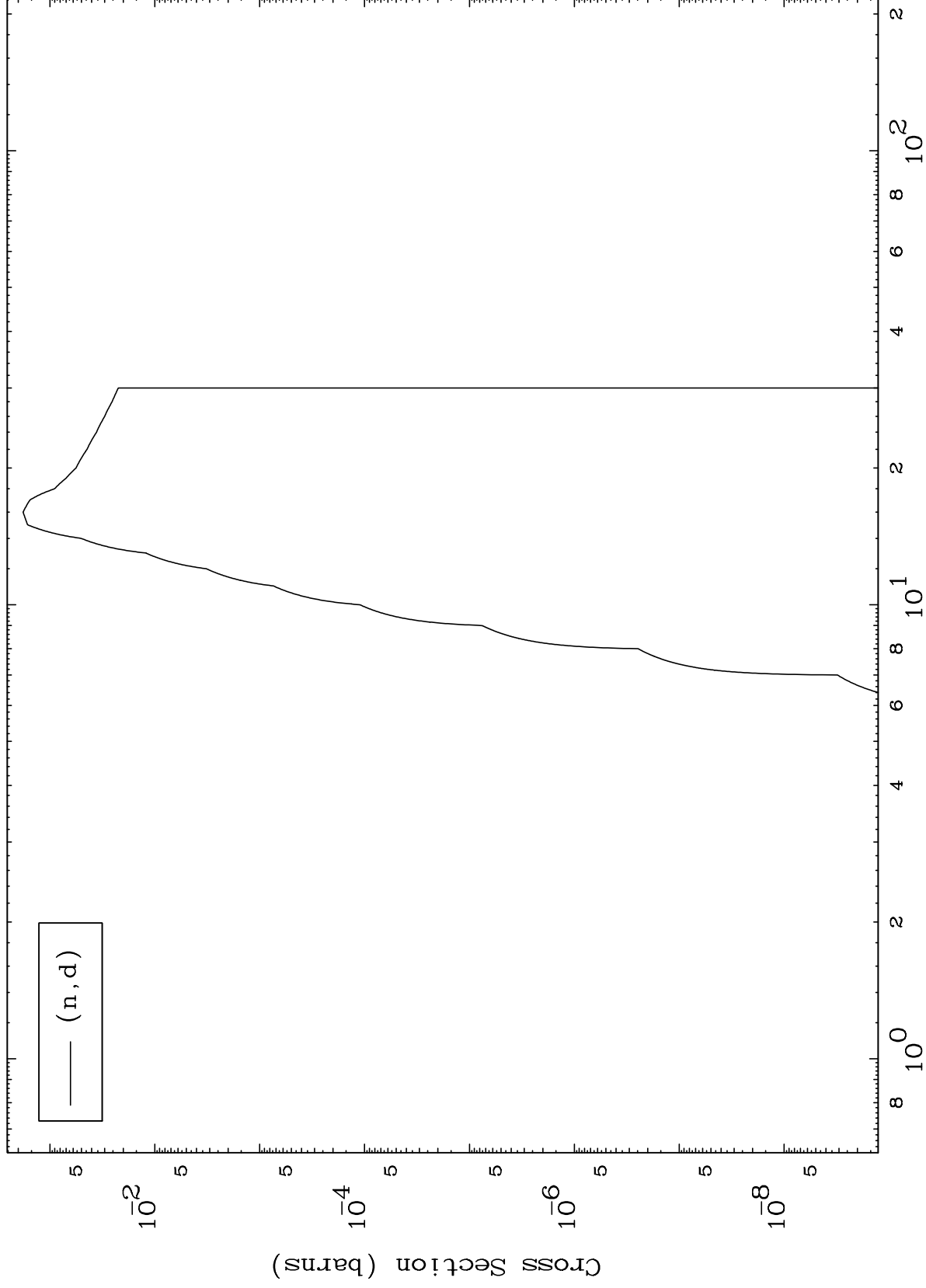
Incident Energy (MeV)

7

MAT 8058

80-Hg-207

(d,d) Levels
0 Kelvin Cross Sections



80-Hg-207

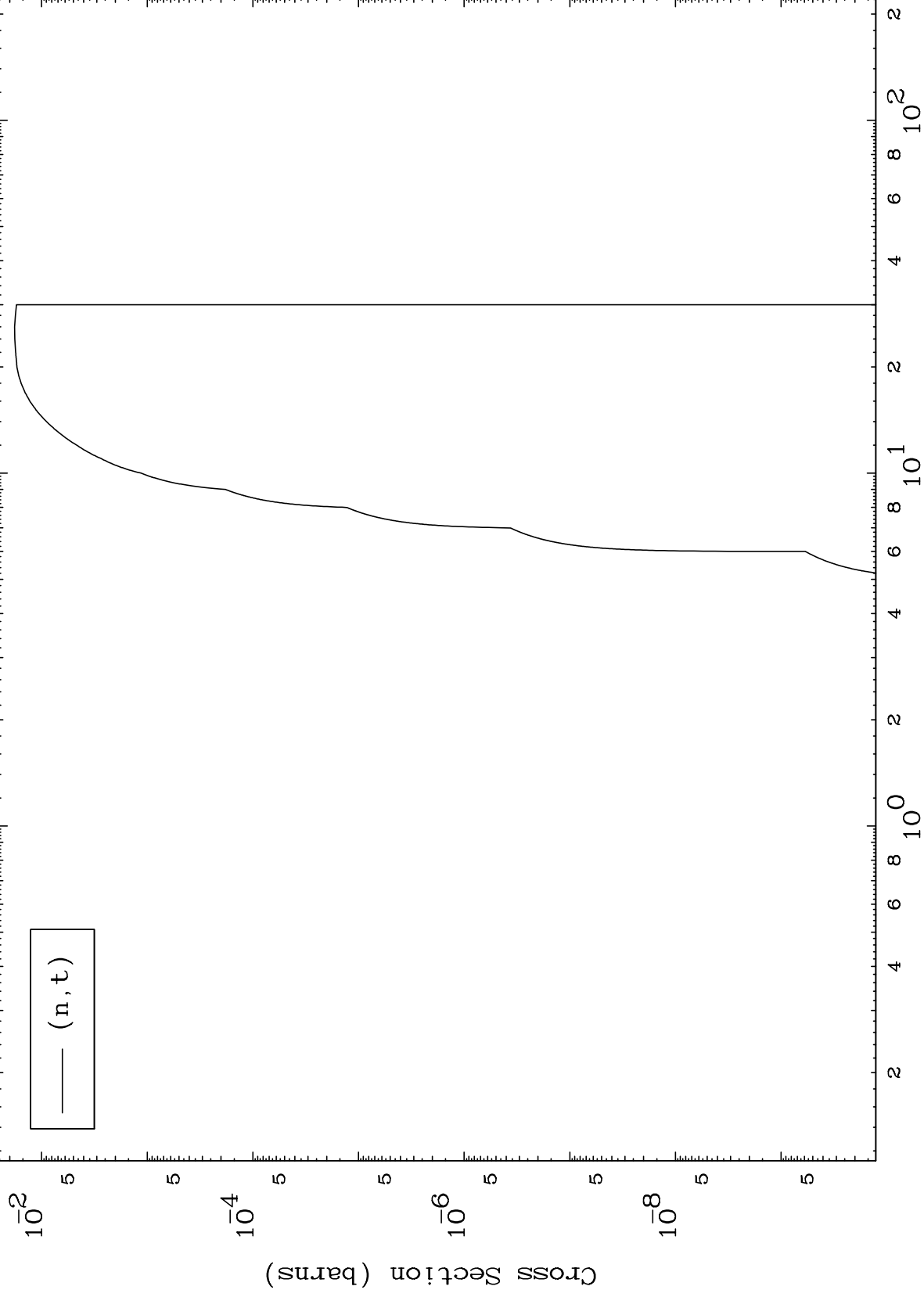
Incident Energy (MeV)

8

MAT 8058

80-Hg-207

(d,t) Levels
0 Kelvin Cross Sections



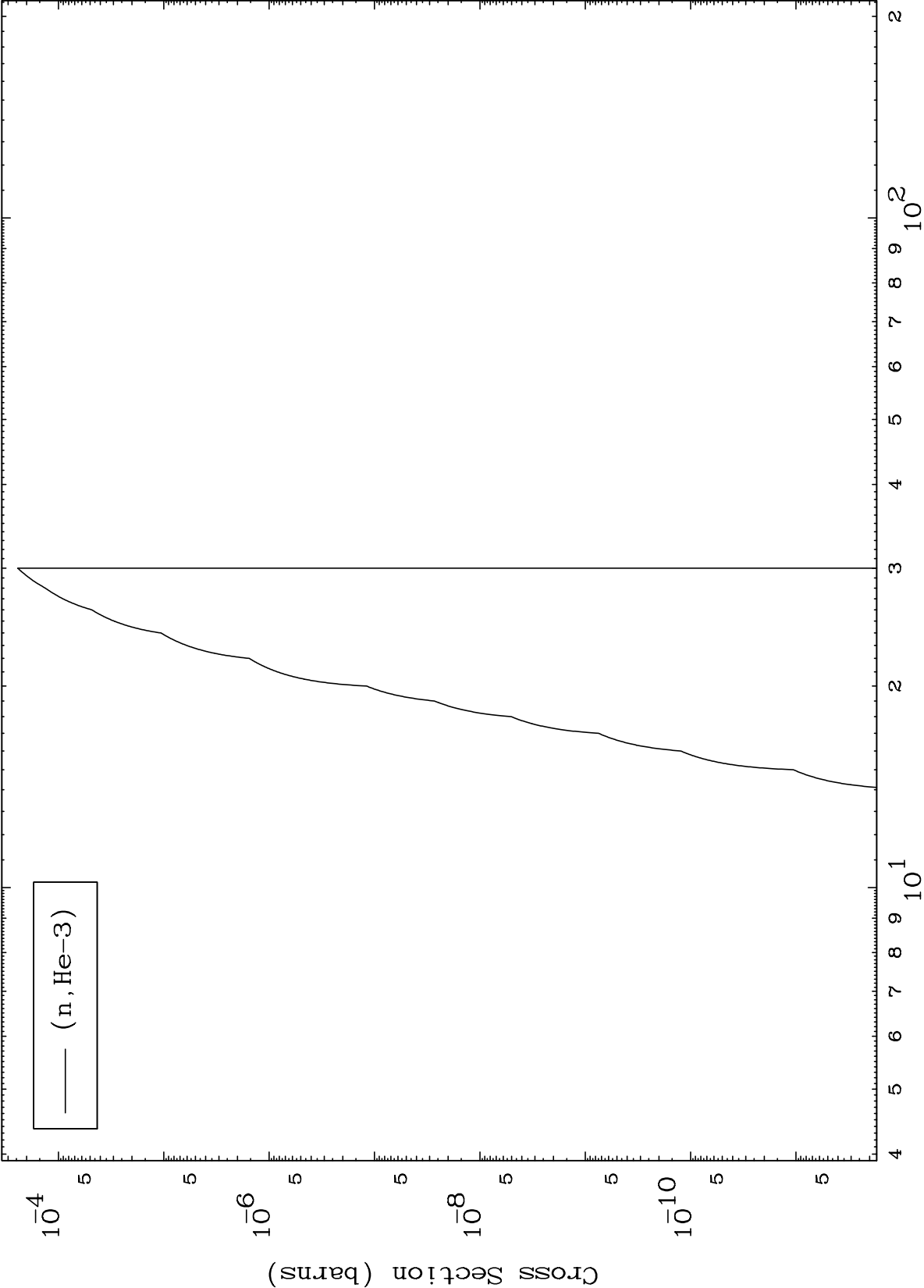
— (n,t)

MAT 8058

(d,He3) Levels

80-Hg-207

0 Kelvin Cross Sections



— (n, He-3)

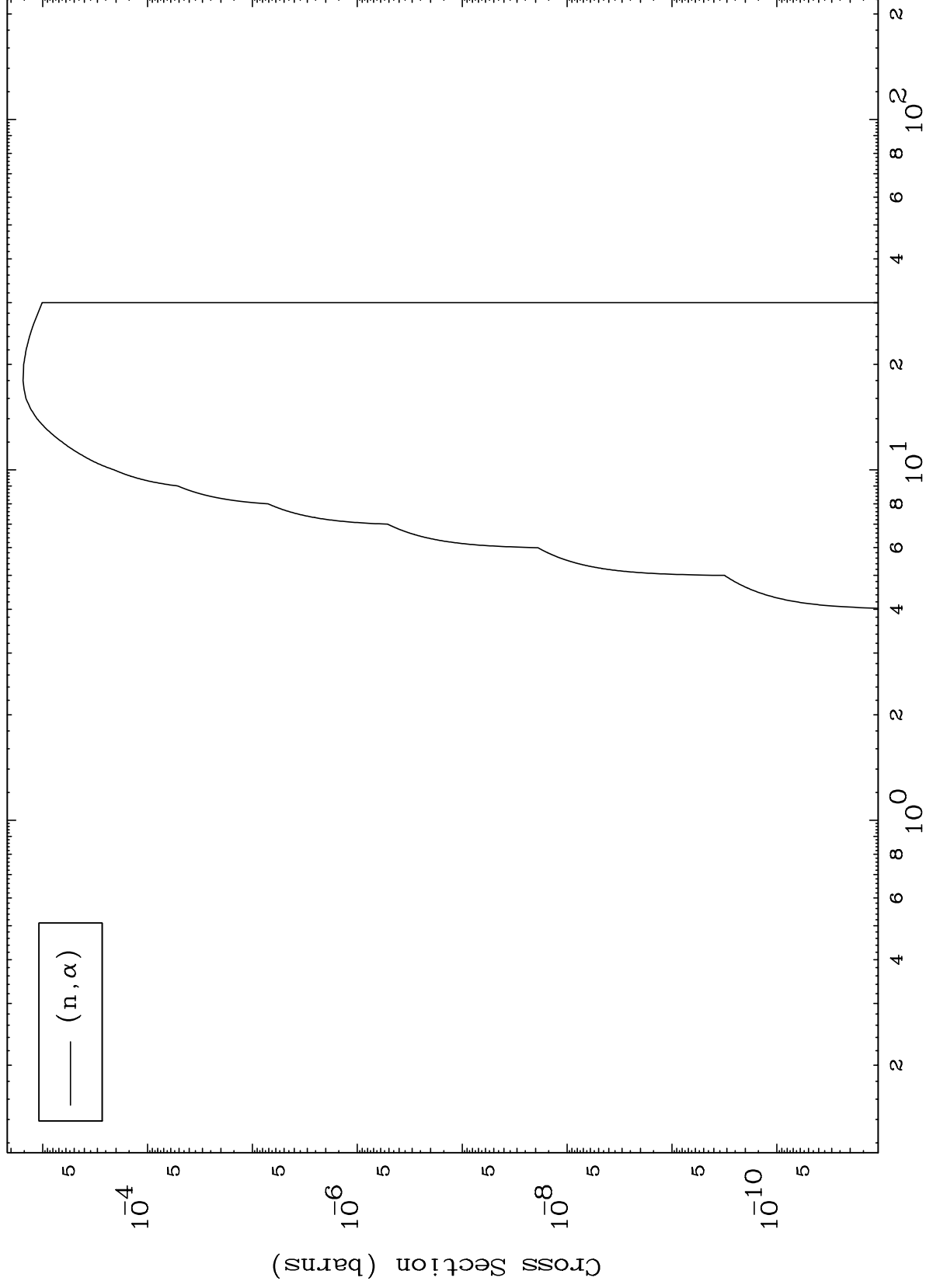
Incident Energy (MeV)

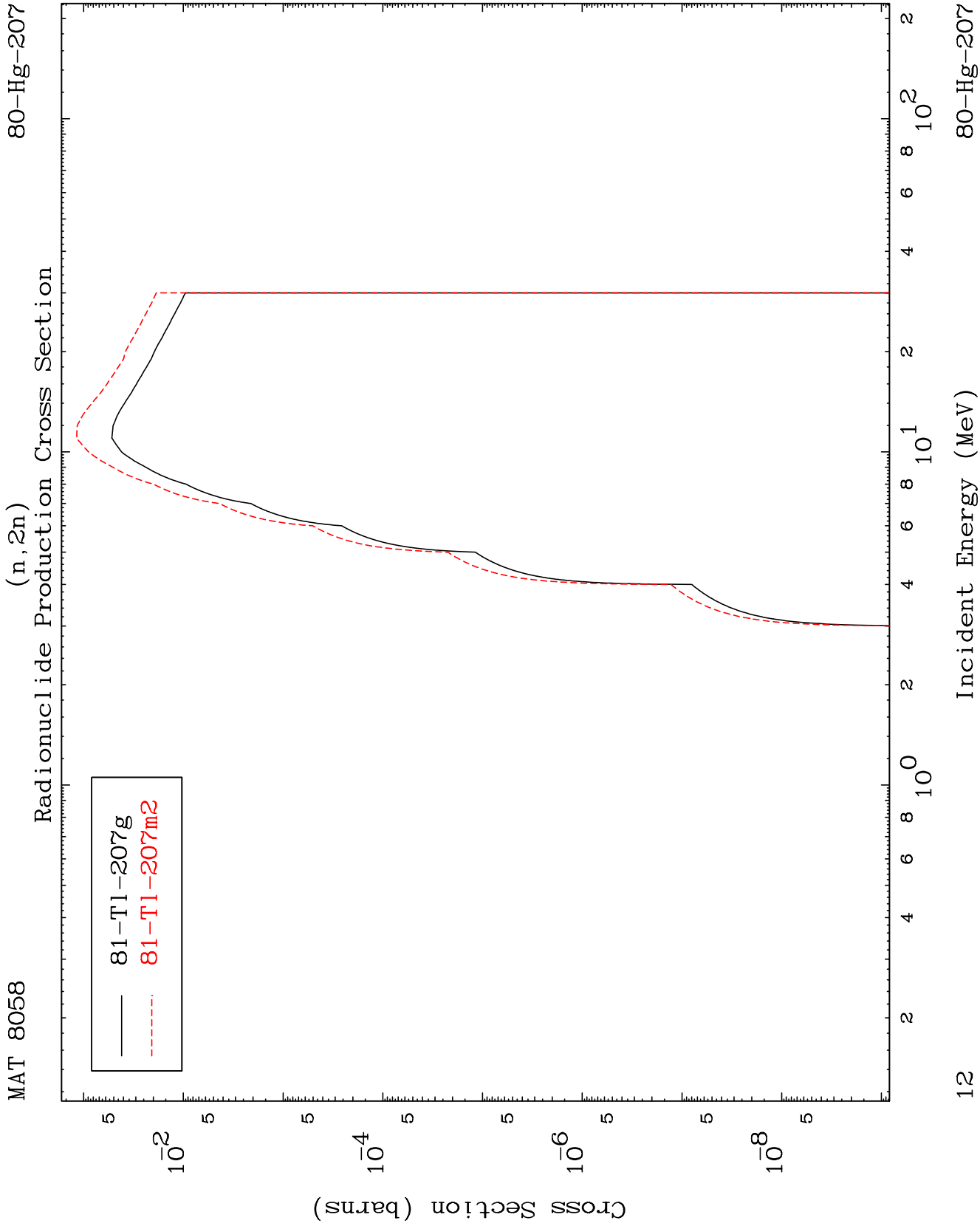
80-Hg-207

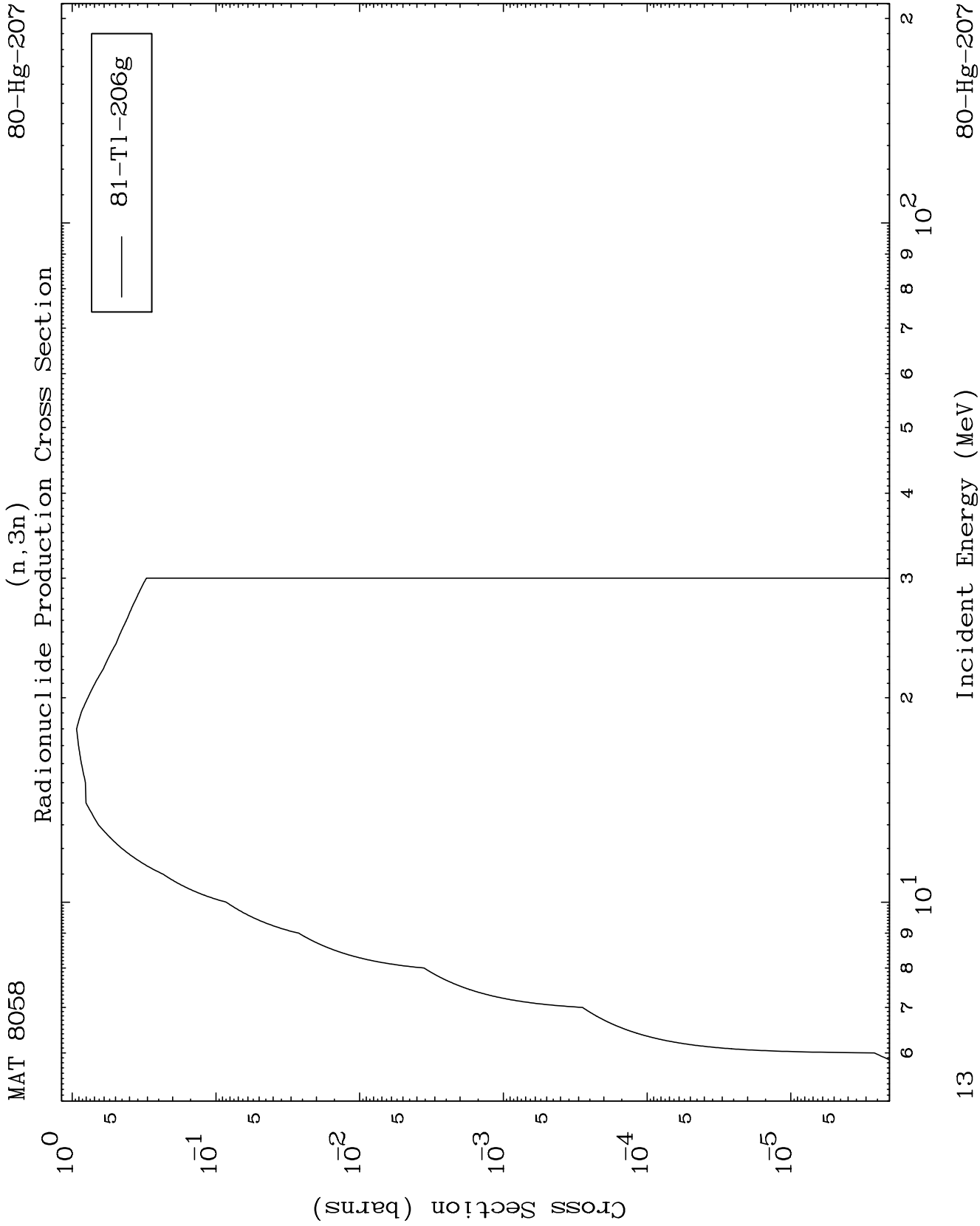
MAT 8058

80-Hg-207

(d, α) Levels
0 Kelvin Cross Sections





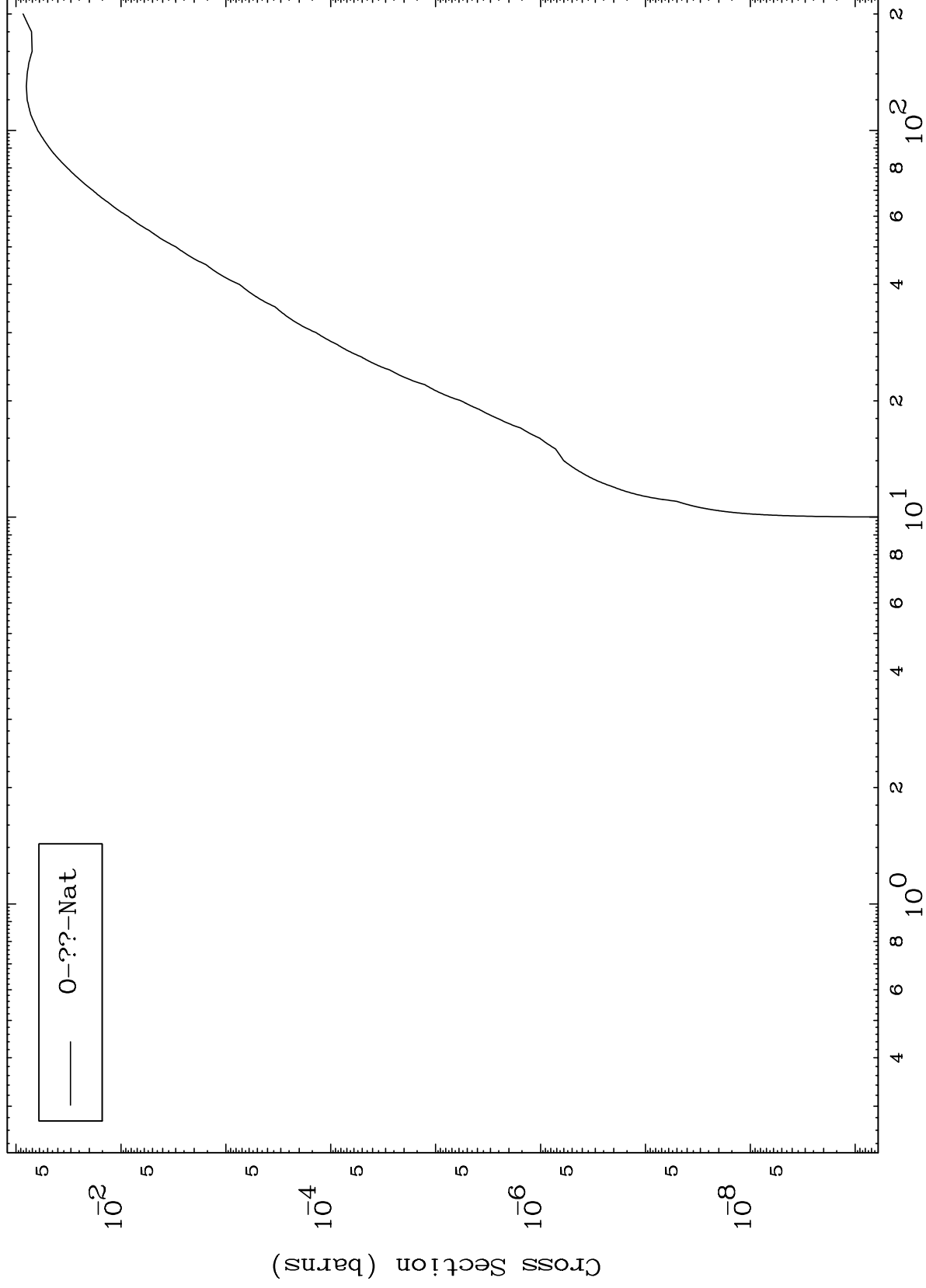


MAT 8058

Fission

80-Hg-207

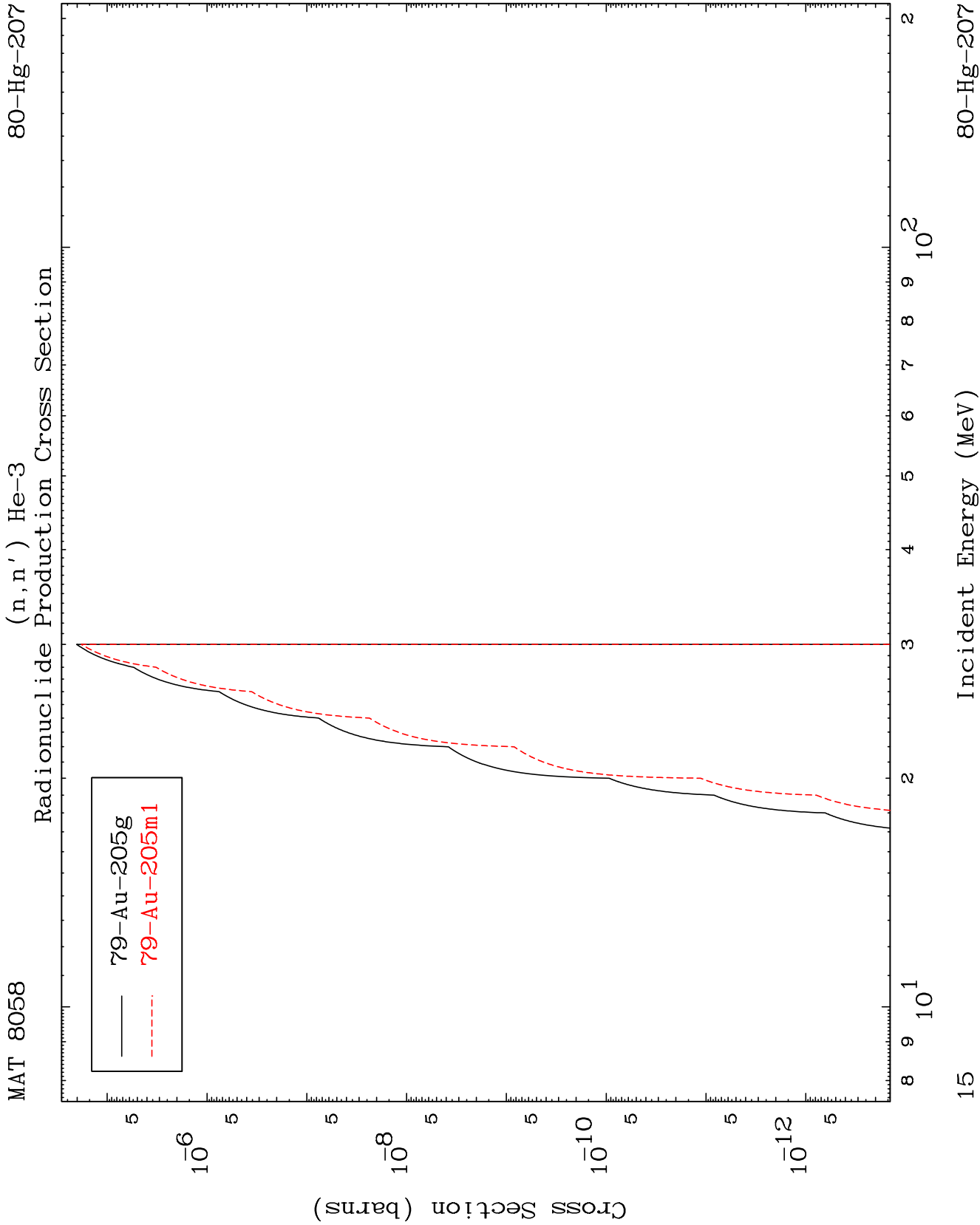
Radionuclide Production Cross Section



14

Incident Energy (MeV)

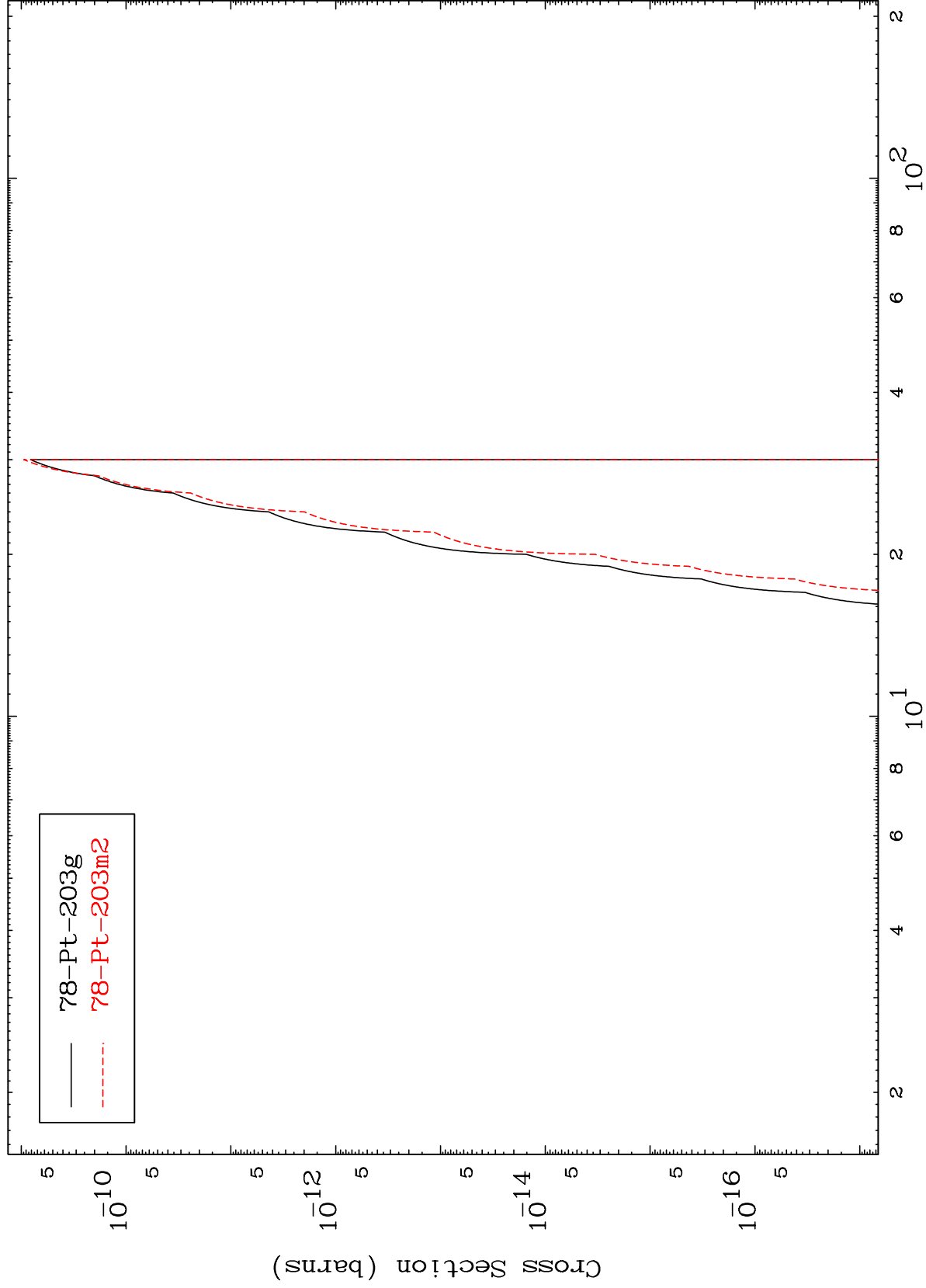
80-Hg-207



MAT 8058

80-Hg-207

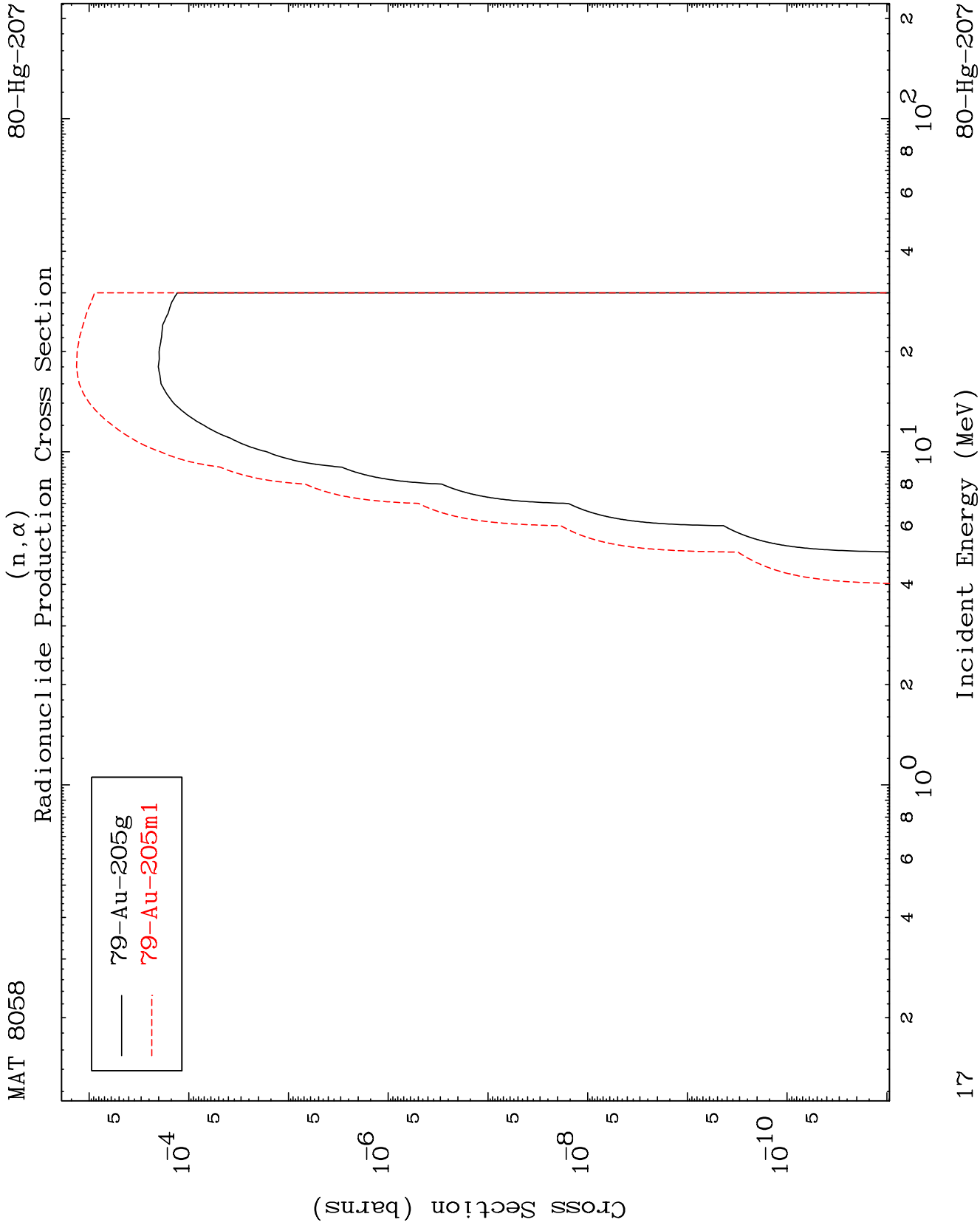
(n,n') p α
Radionuclide Production Cross Section



80-Hg-207

Incident Energy (MeV)

16

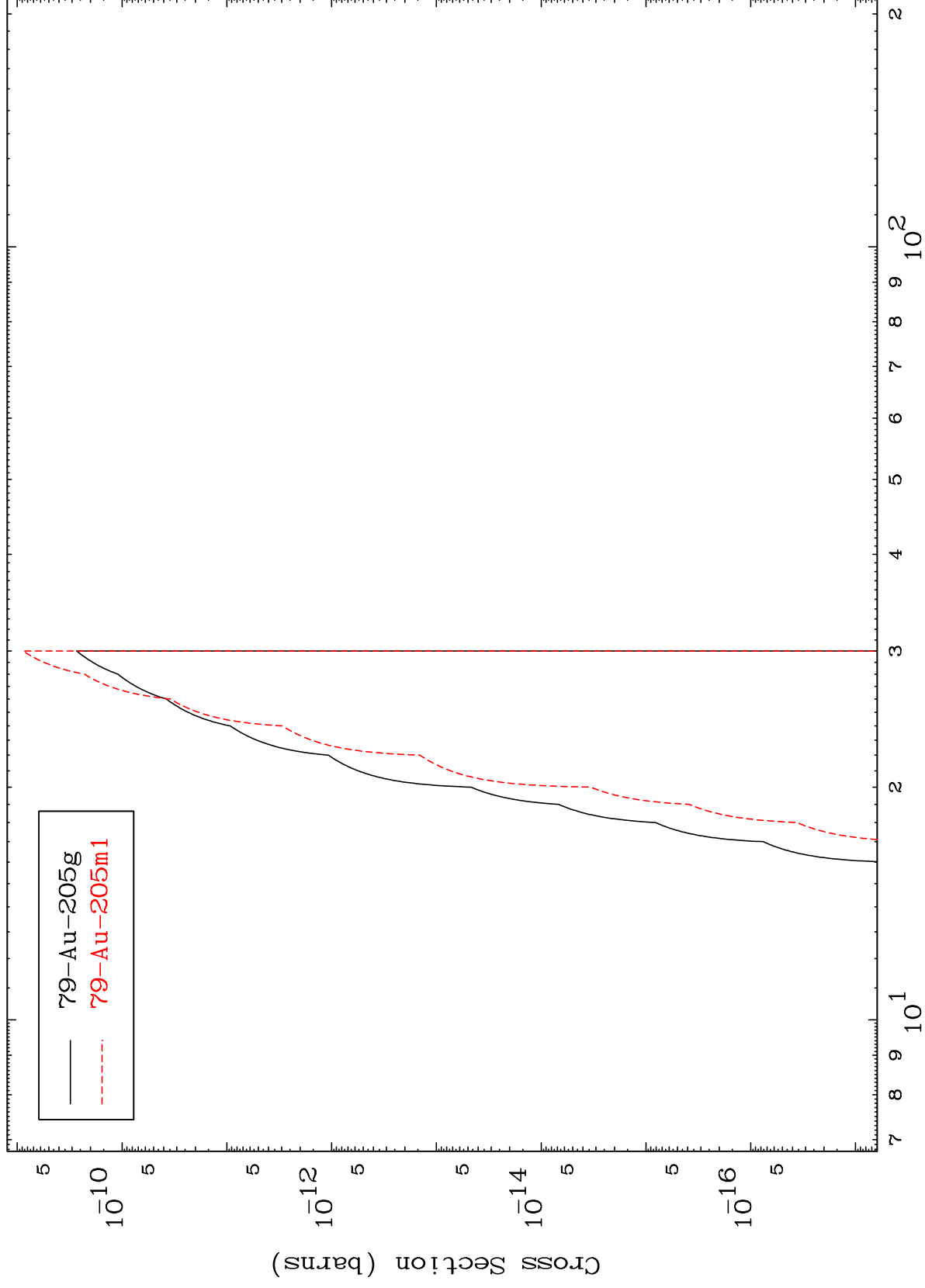


MAT 8058

(n,p) t

80-Hg-207

Radionuclide Production Cross Section



Incident Energy (MeV)

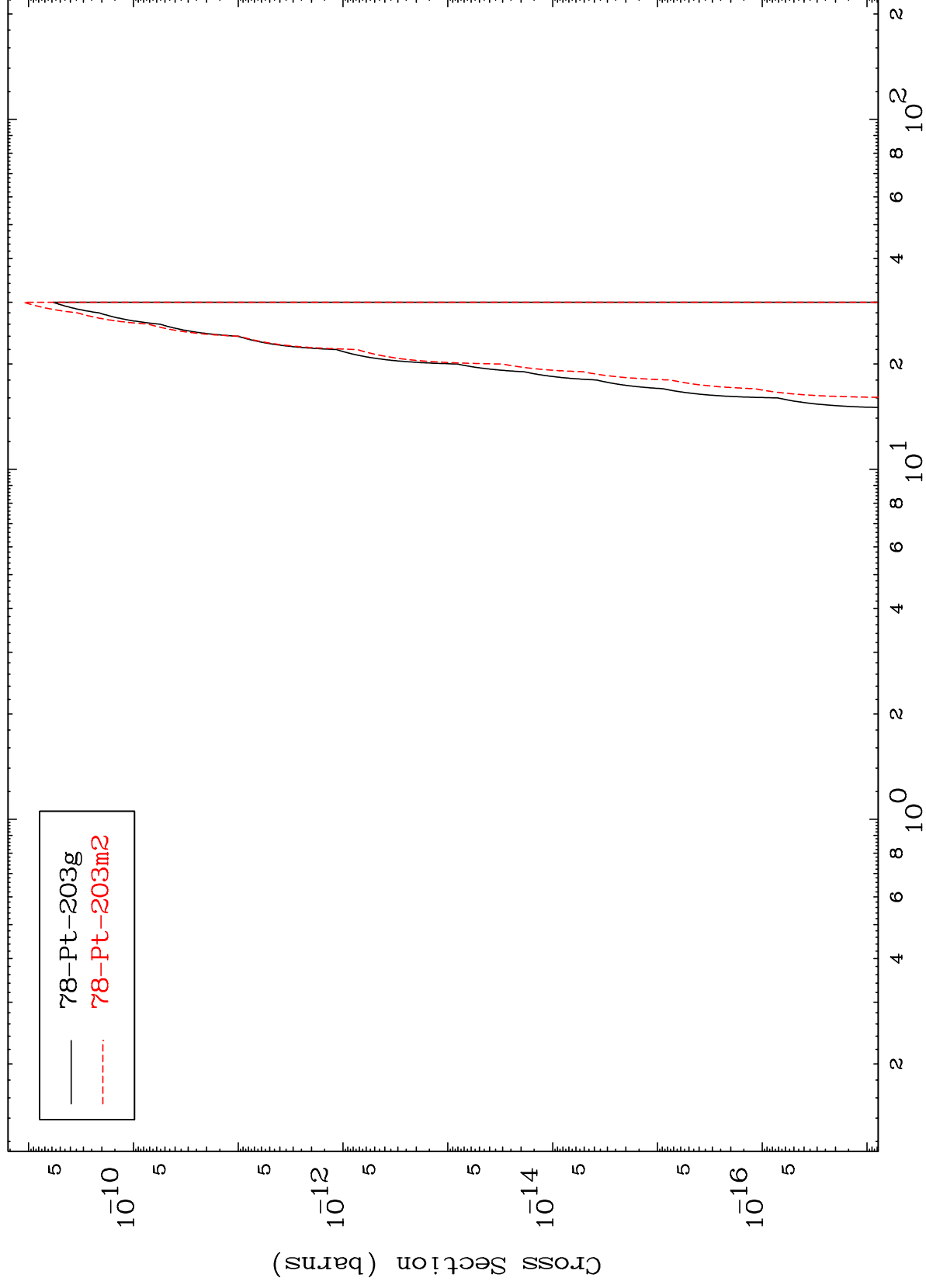
80-Hg-207

18

MAT 8058

80-Hg-207

Radionuclide Production Cross Section
(n,d) α



19

Incident Energy (MeV)

80-Hg-207