

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

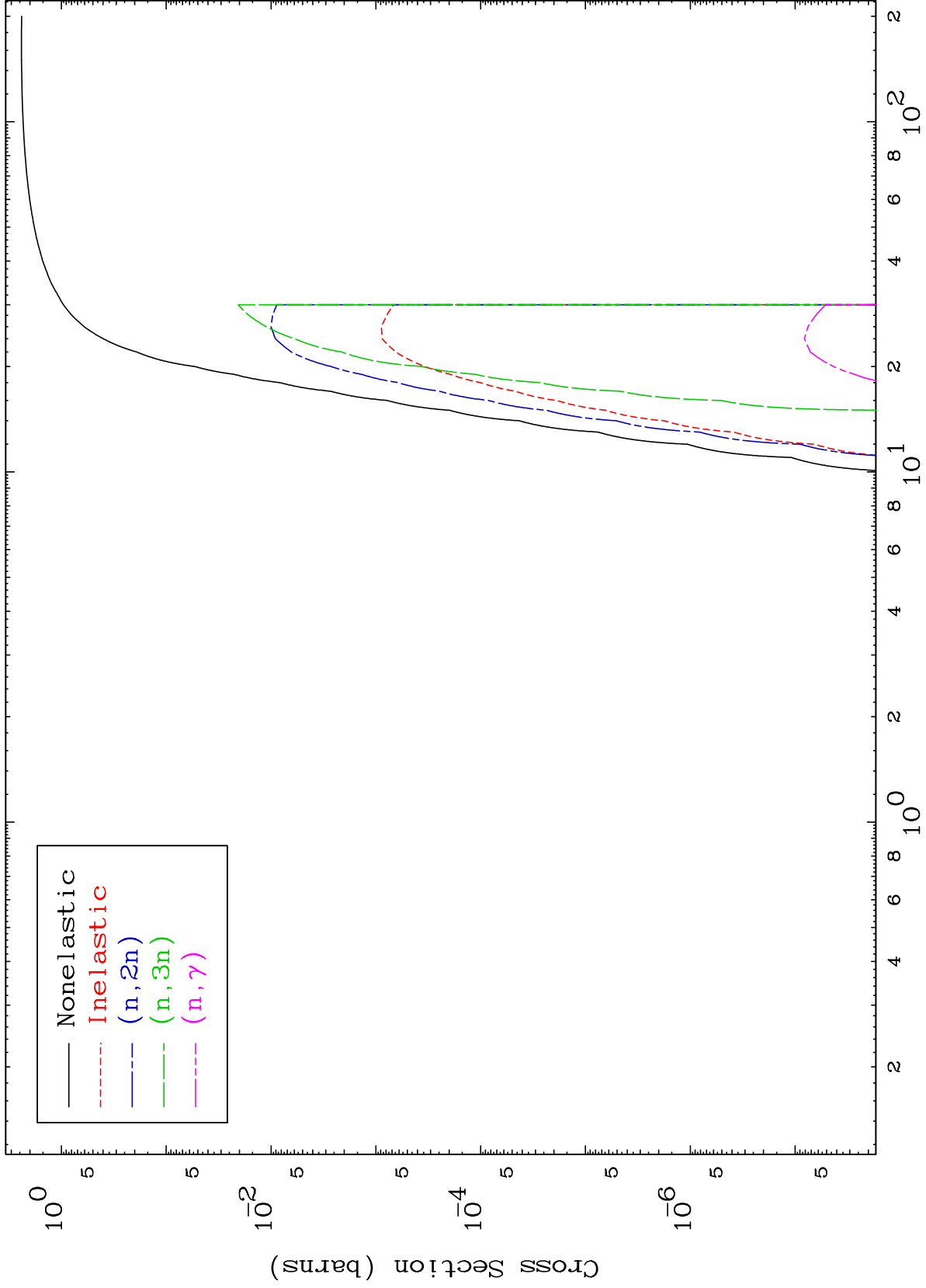
Press Mouse Button to Start

MAT 8031

He-3 Major

0 Kelvin Cross Sections

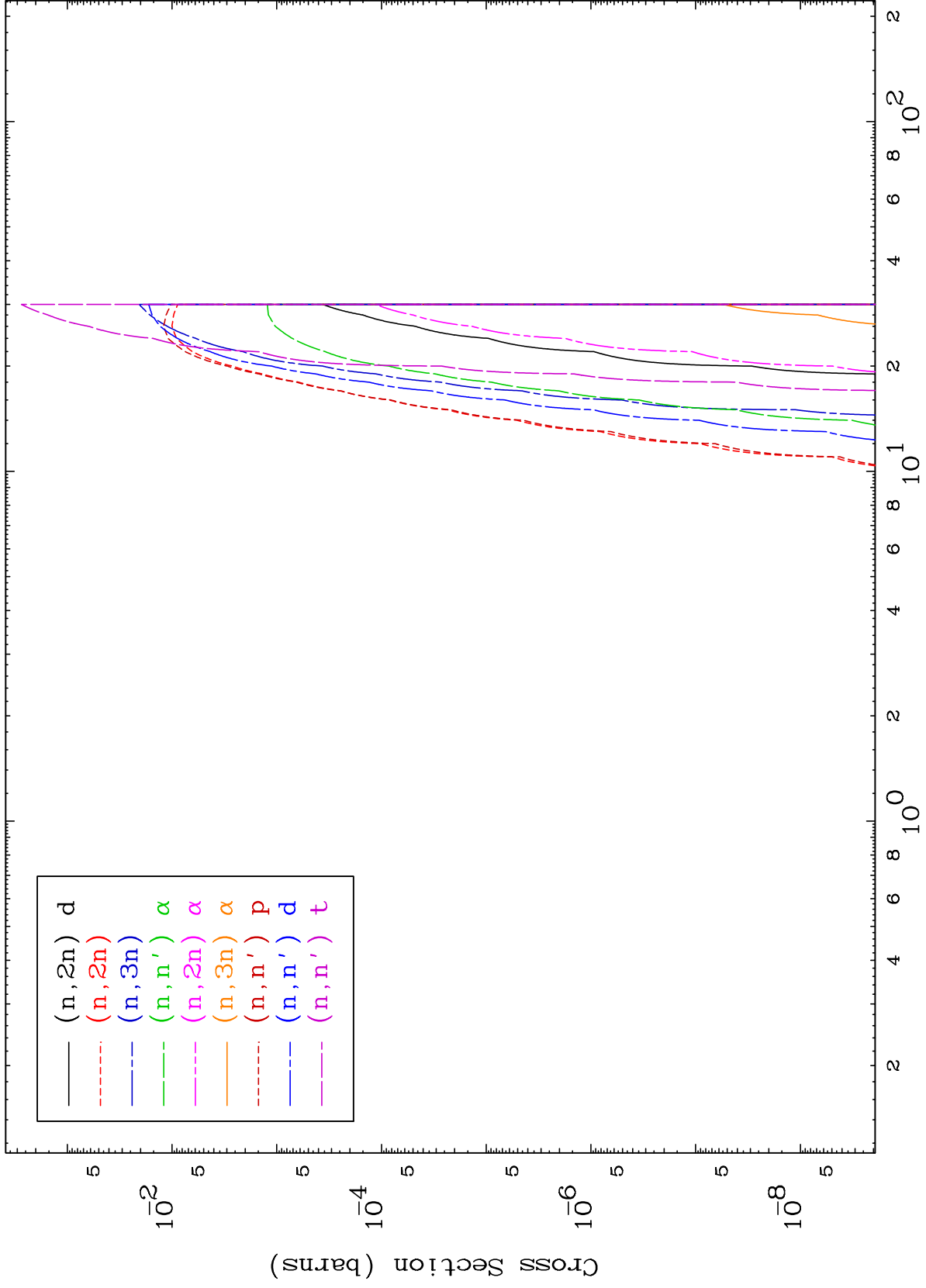
80-Hg-198

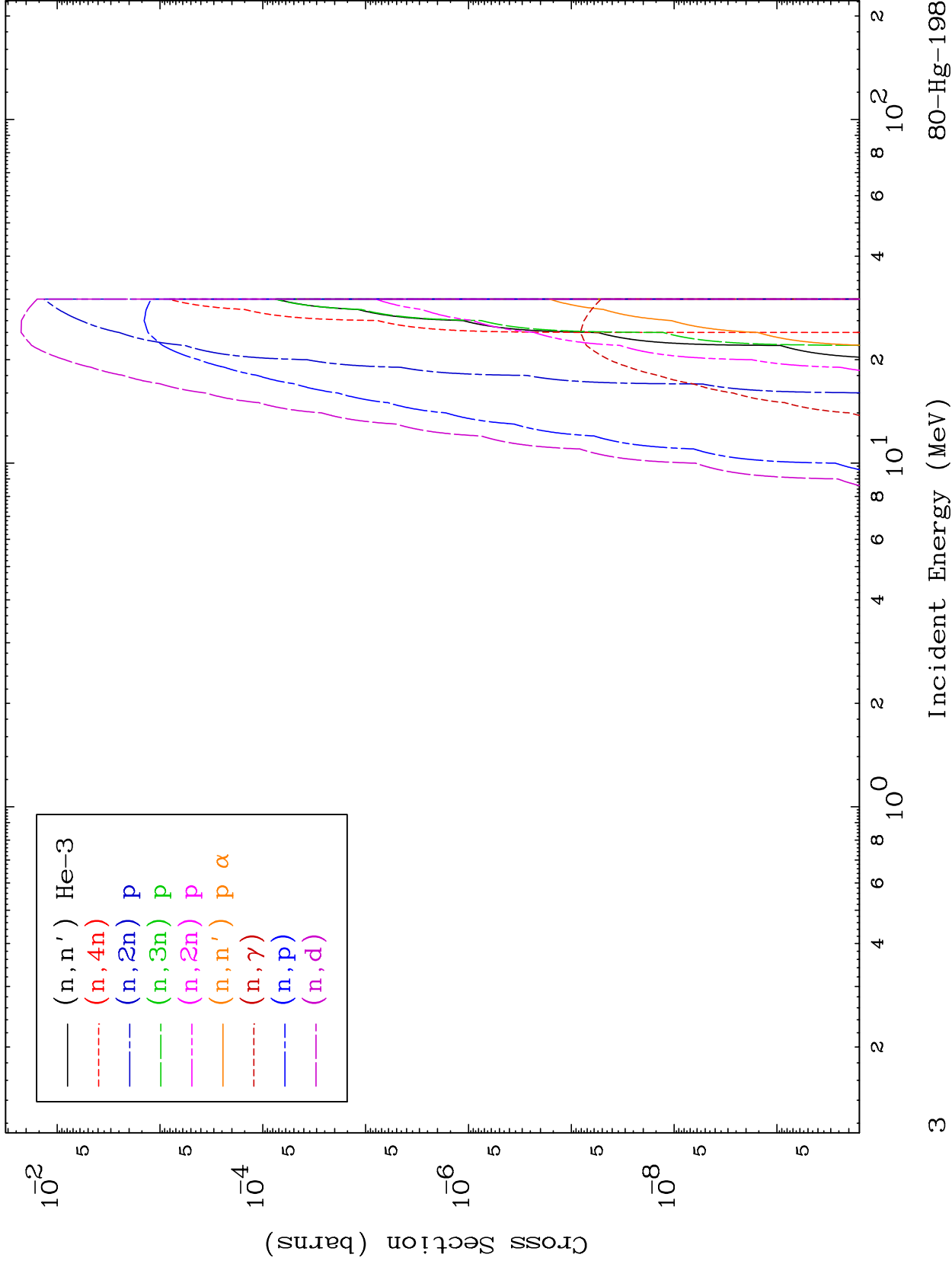


MAT 8031

He-3 Neutron Absorption
0 Kelvin Cross Sections

80-Hg-198

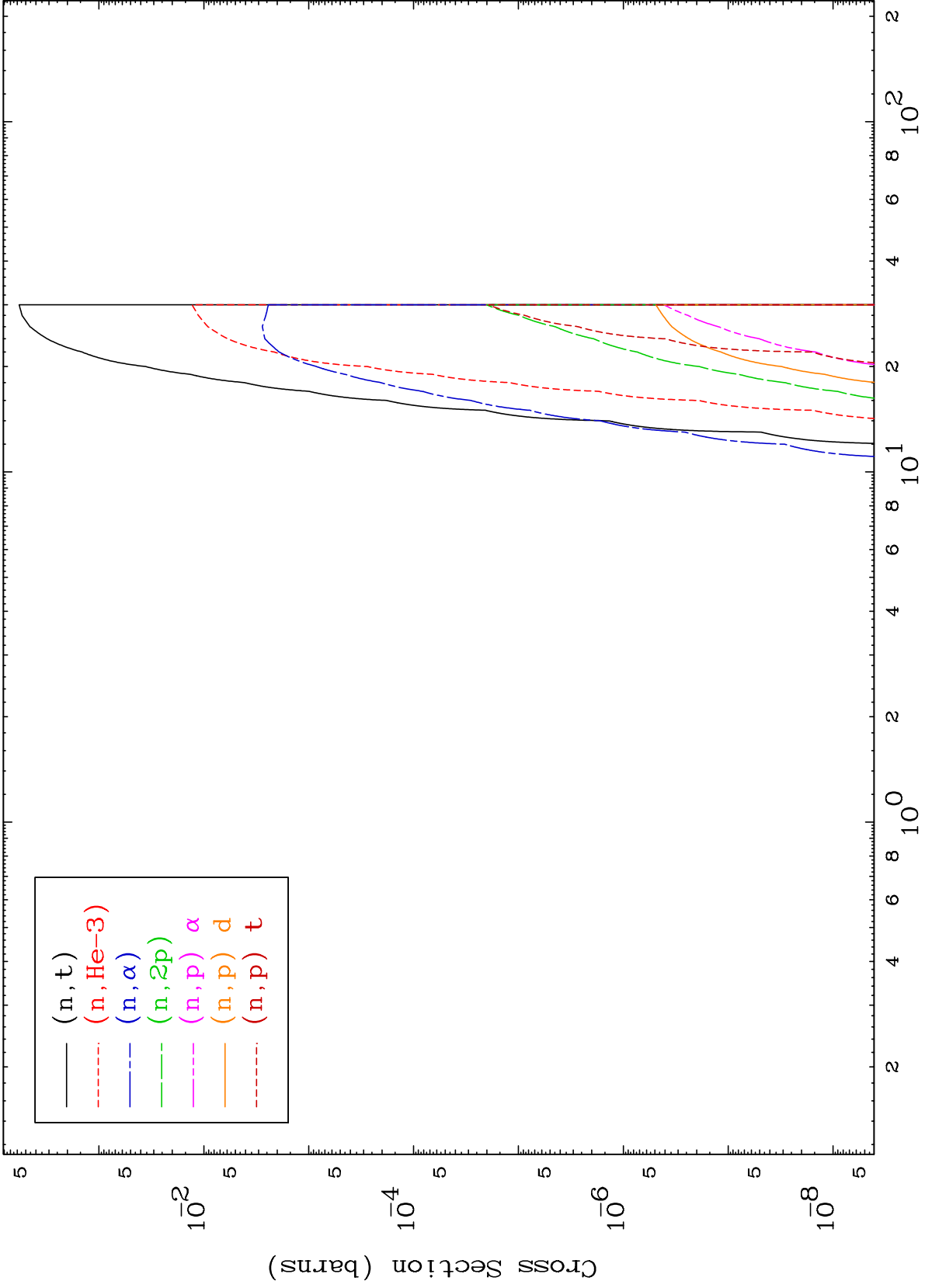




MAT 8031

He-3 Neutron Absorption
0 Kelvin Cross Sections

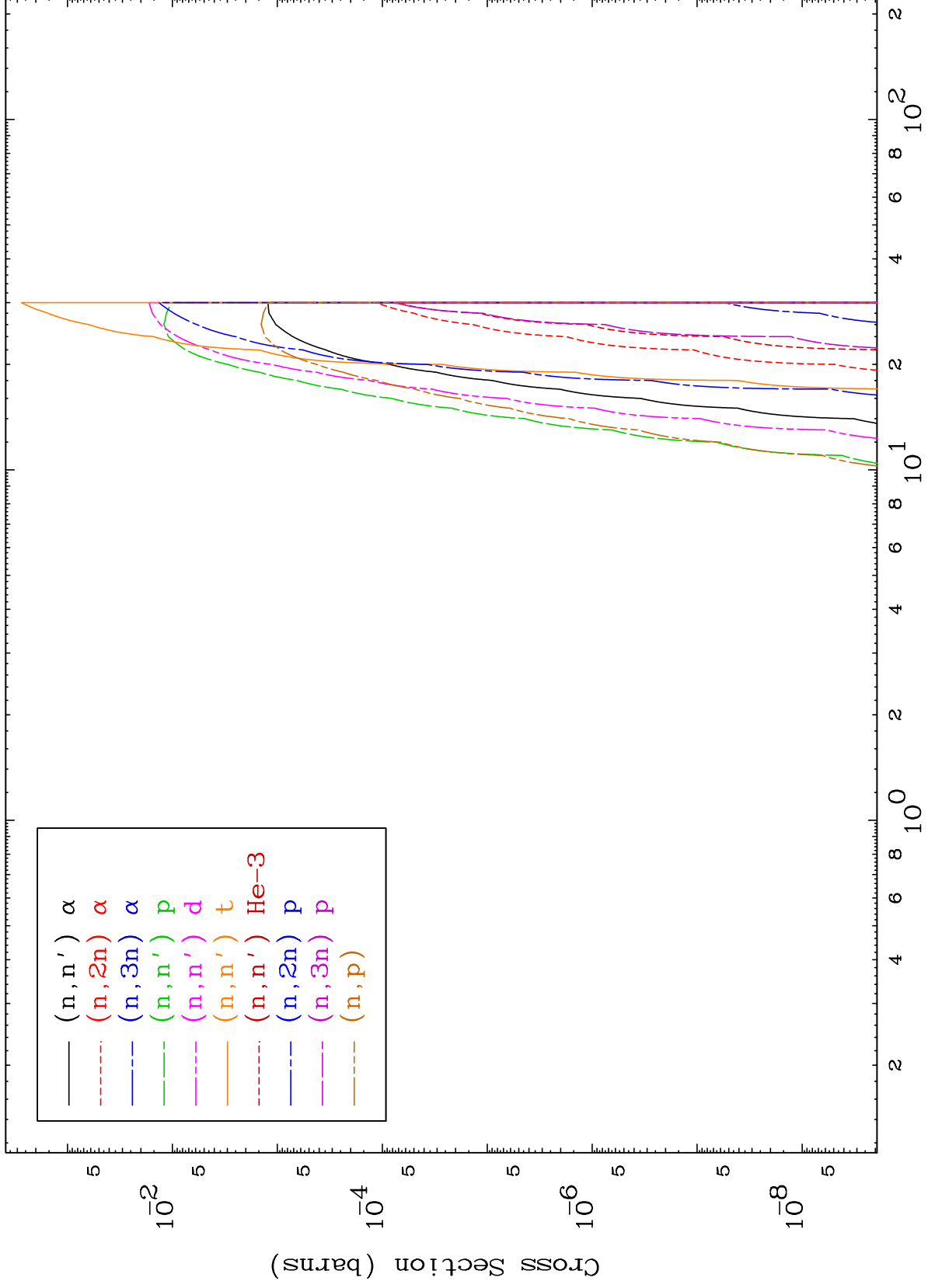
80-Hg-198



MAT 8031

He-3 Charged Particle
0 Kelvin Cross Sections

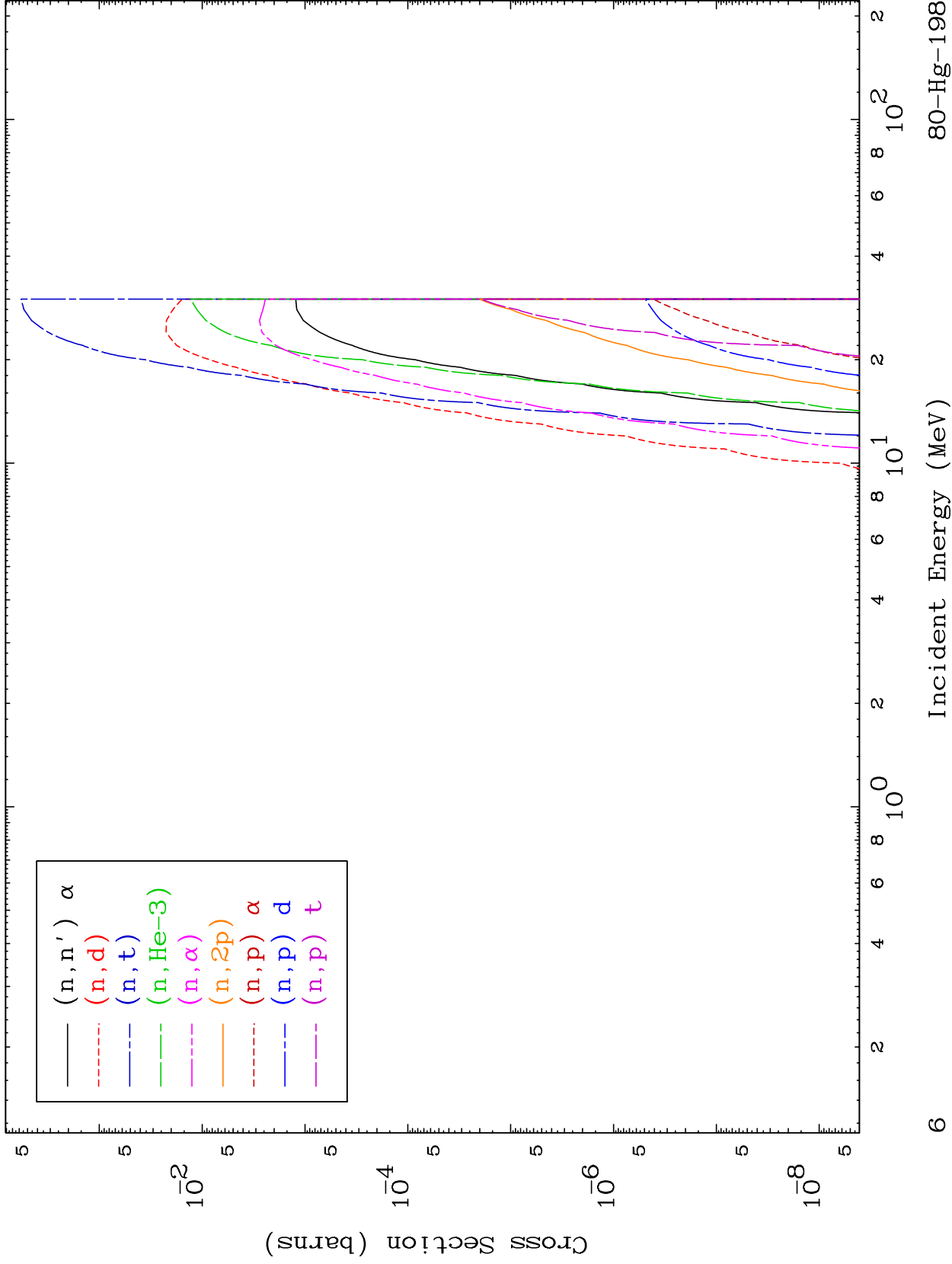
80-Hg-198



MAT 8031

He-3 Charged Particle
0 Kelvin Cross Sections

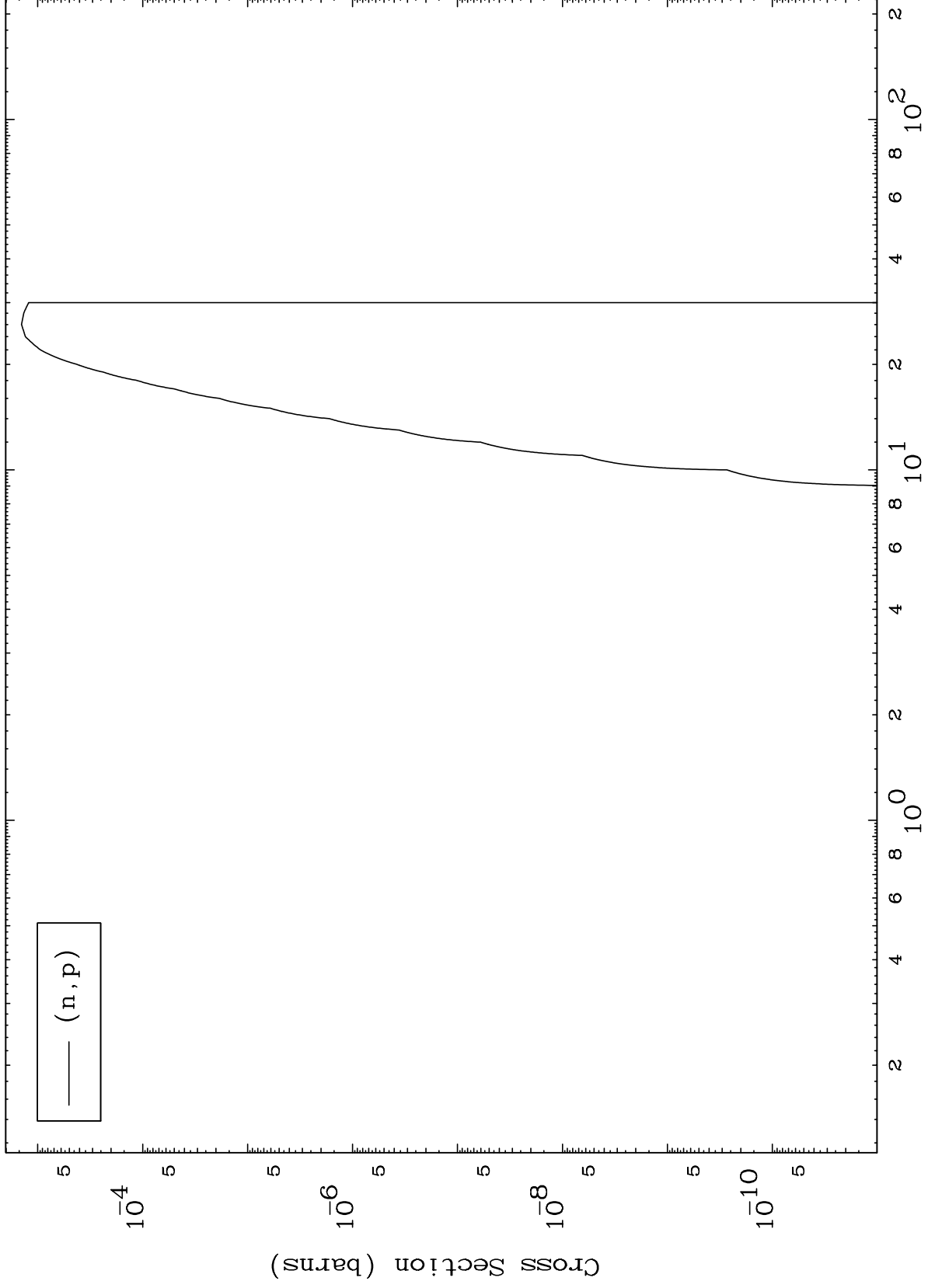
80-Hg-198



MAT 8031

(He-3,p) Levels
0 Kelvin Cross Sections

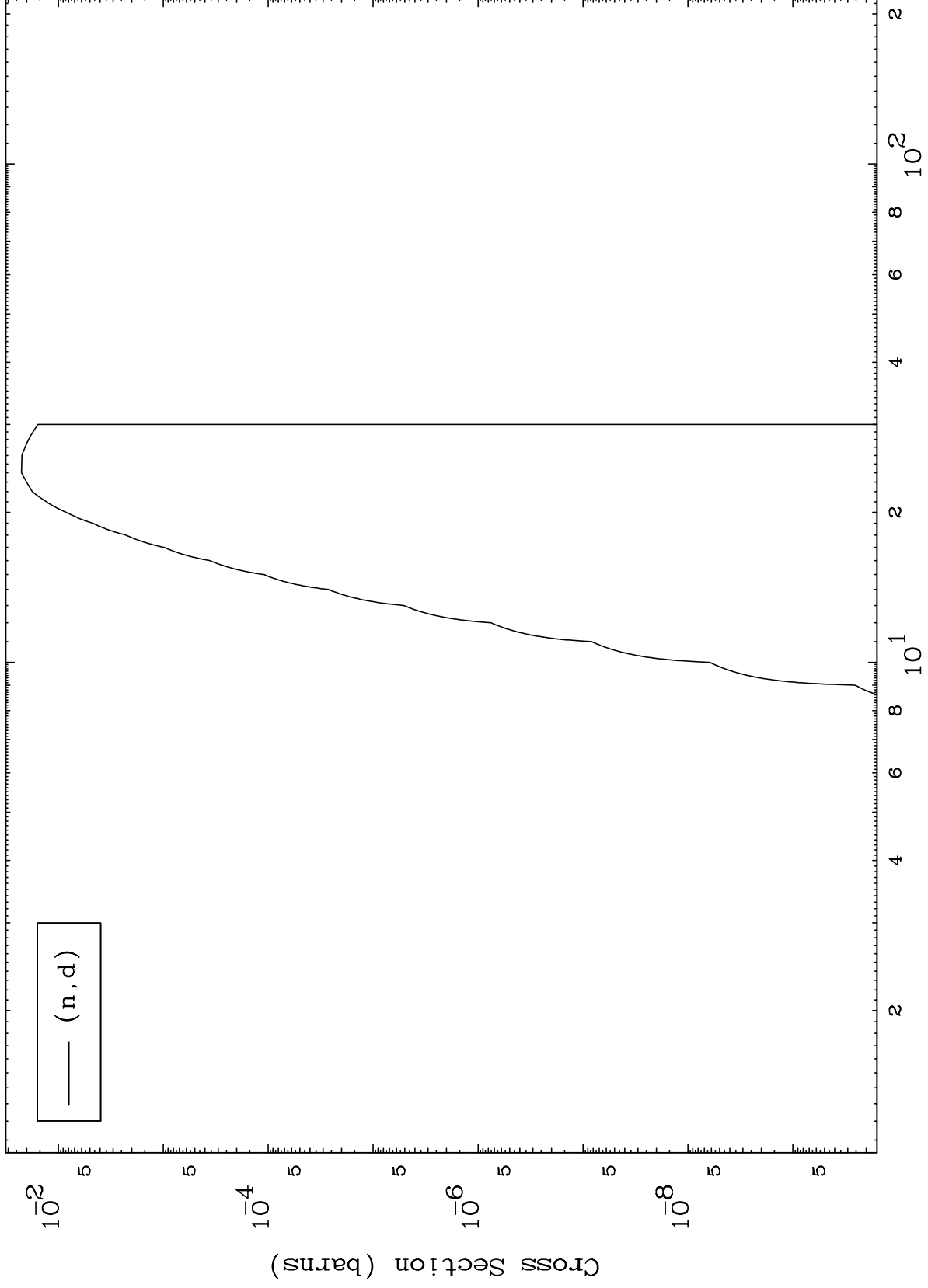
80-Hg-198



MAT 8031

(He-3,d) Levels
0 Kelvin Cross Sections

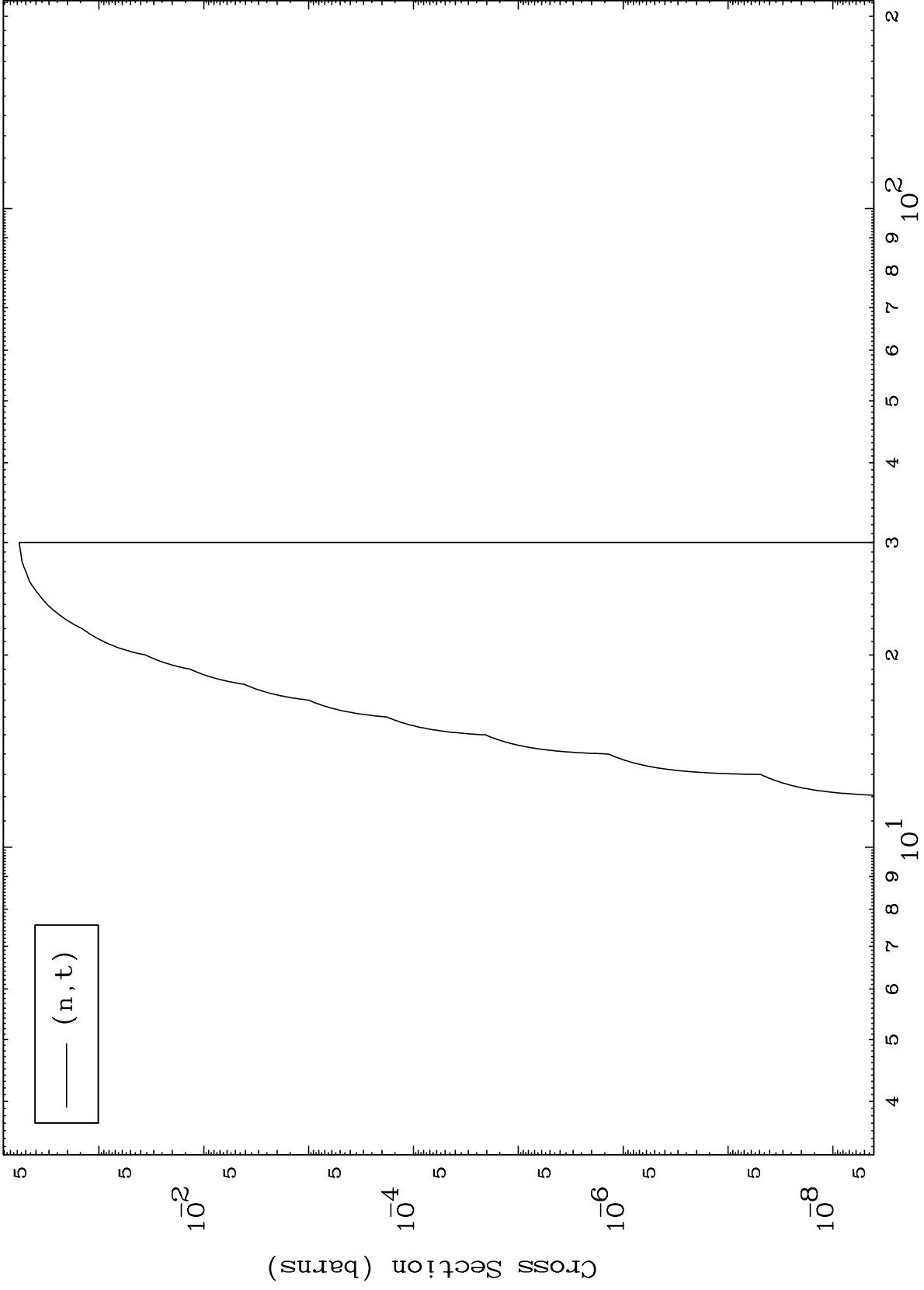
80-Hg-198



MAT 8031

(He-3,t) Levels
0 Kelvin Cross Sections

80-Hg-198

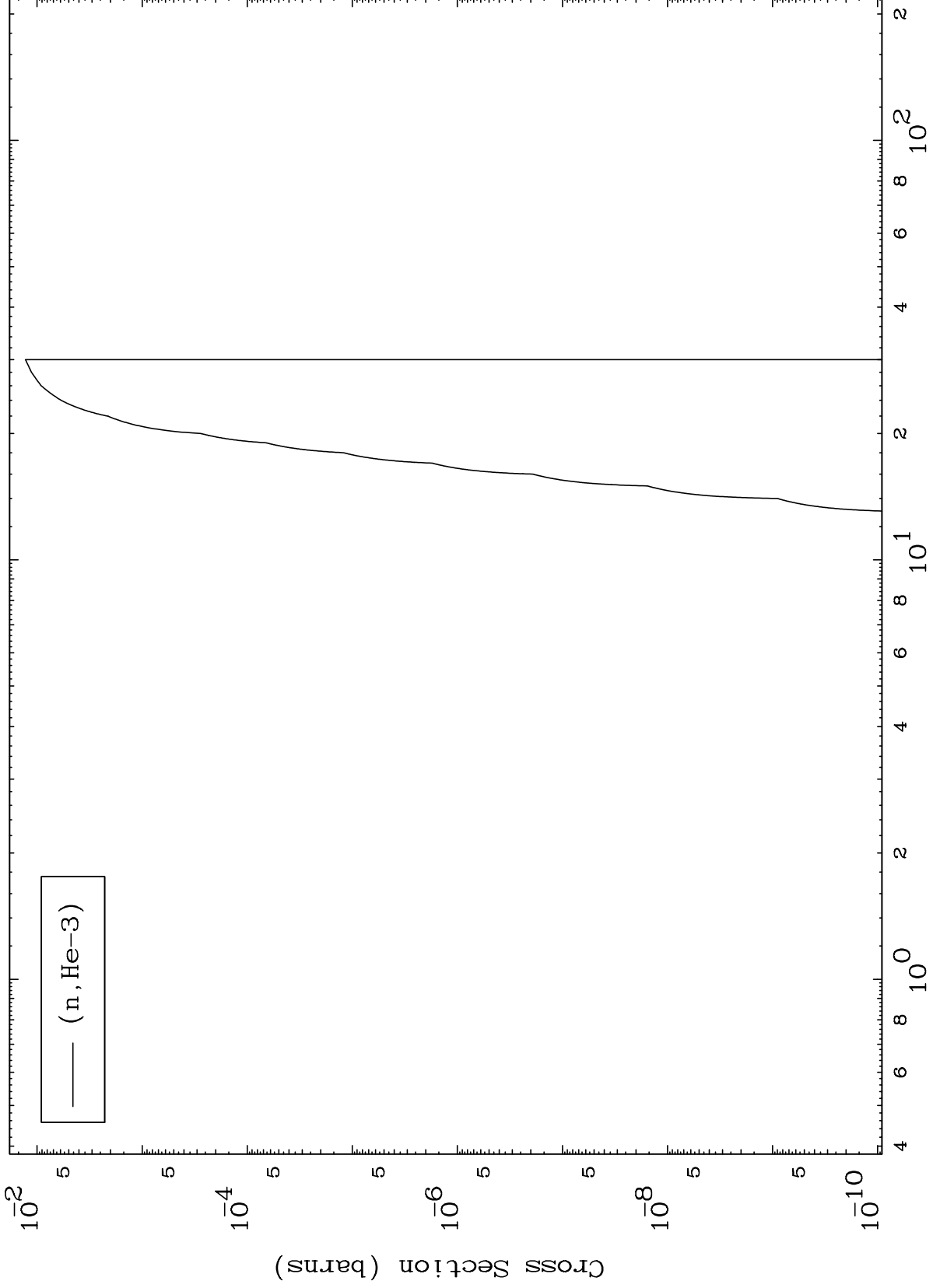


MAT 8031

(He-3, He3) Levels

80-Hg-198

0 Kelvin Cross Sections



10

Incident Energy (MeV)

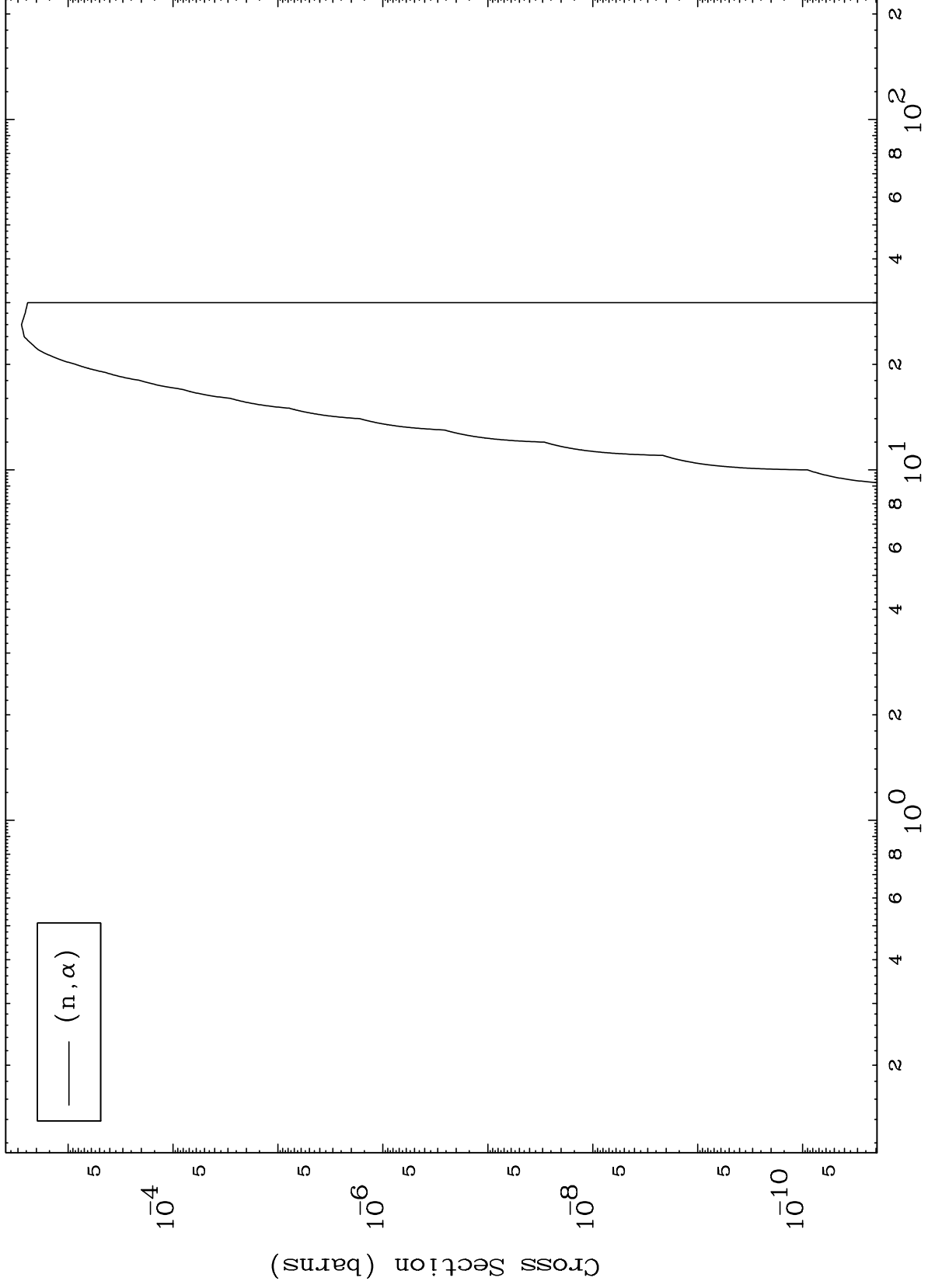
80-Hg-198

MAT 8031

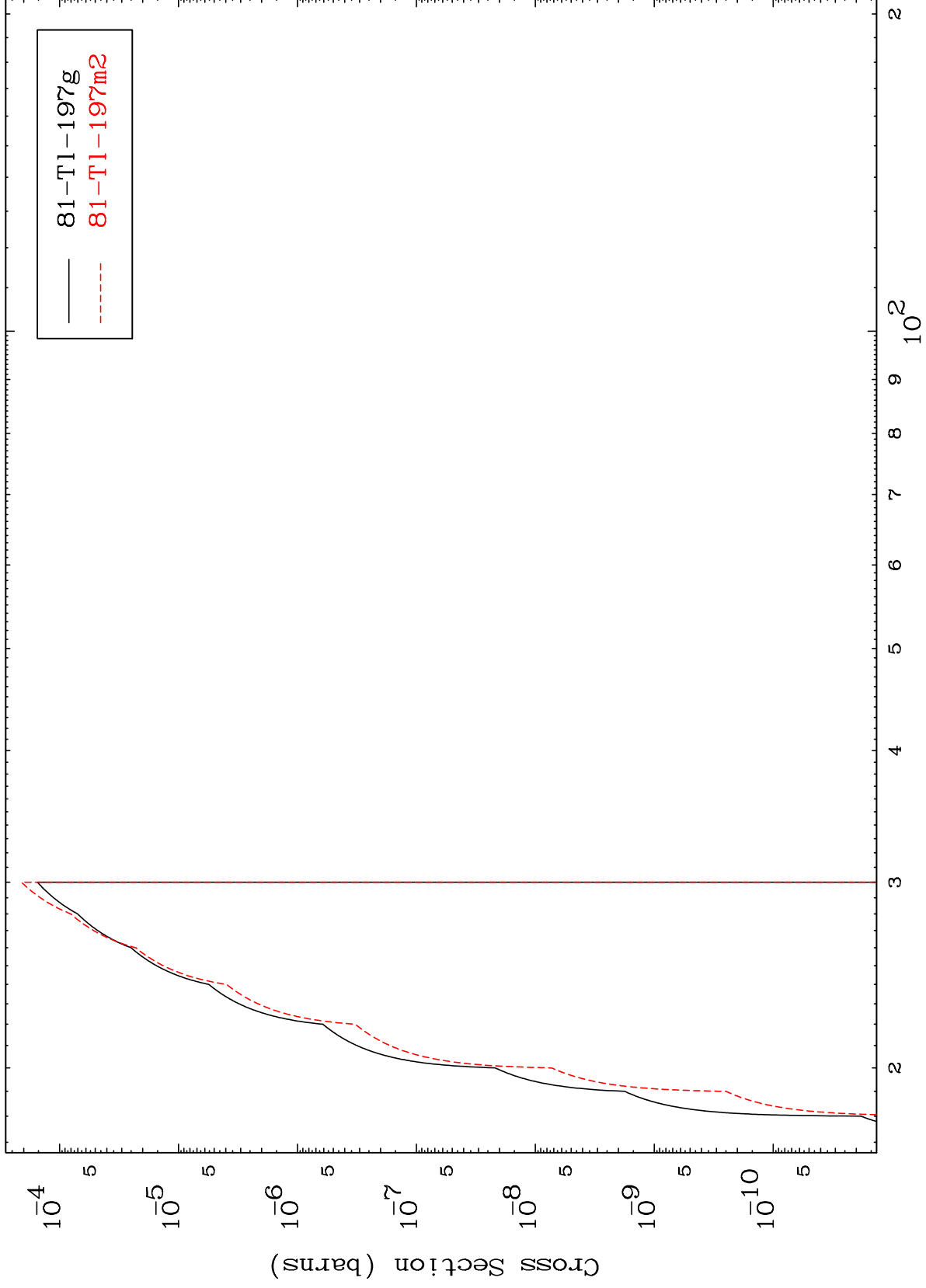
(He-3, α) Levels

80-Hg-198

0 Kelvin Cross Sections



Radionuclide Production Cross Section

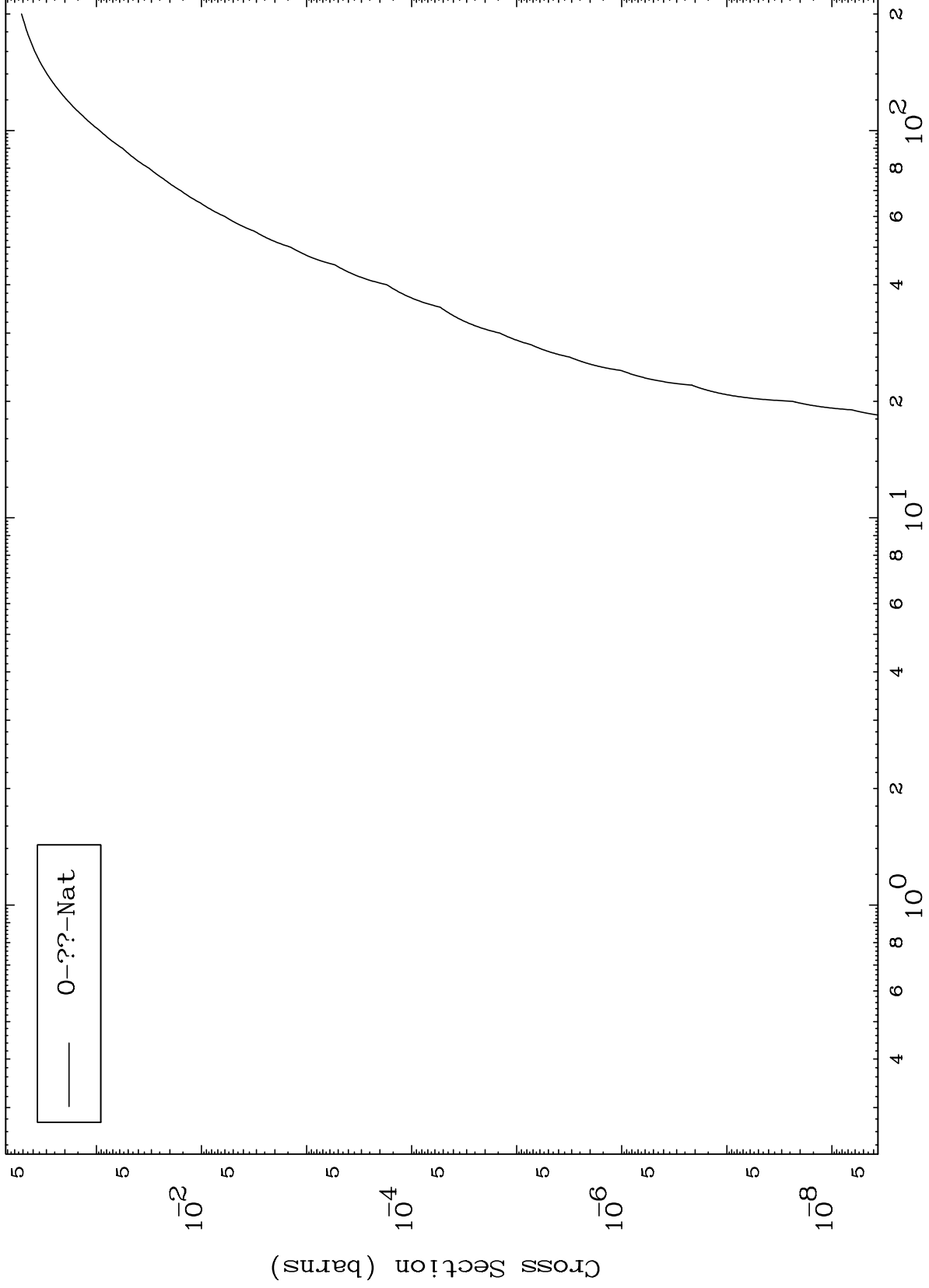


MAT 8031

Fission

80-Hg-198

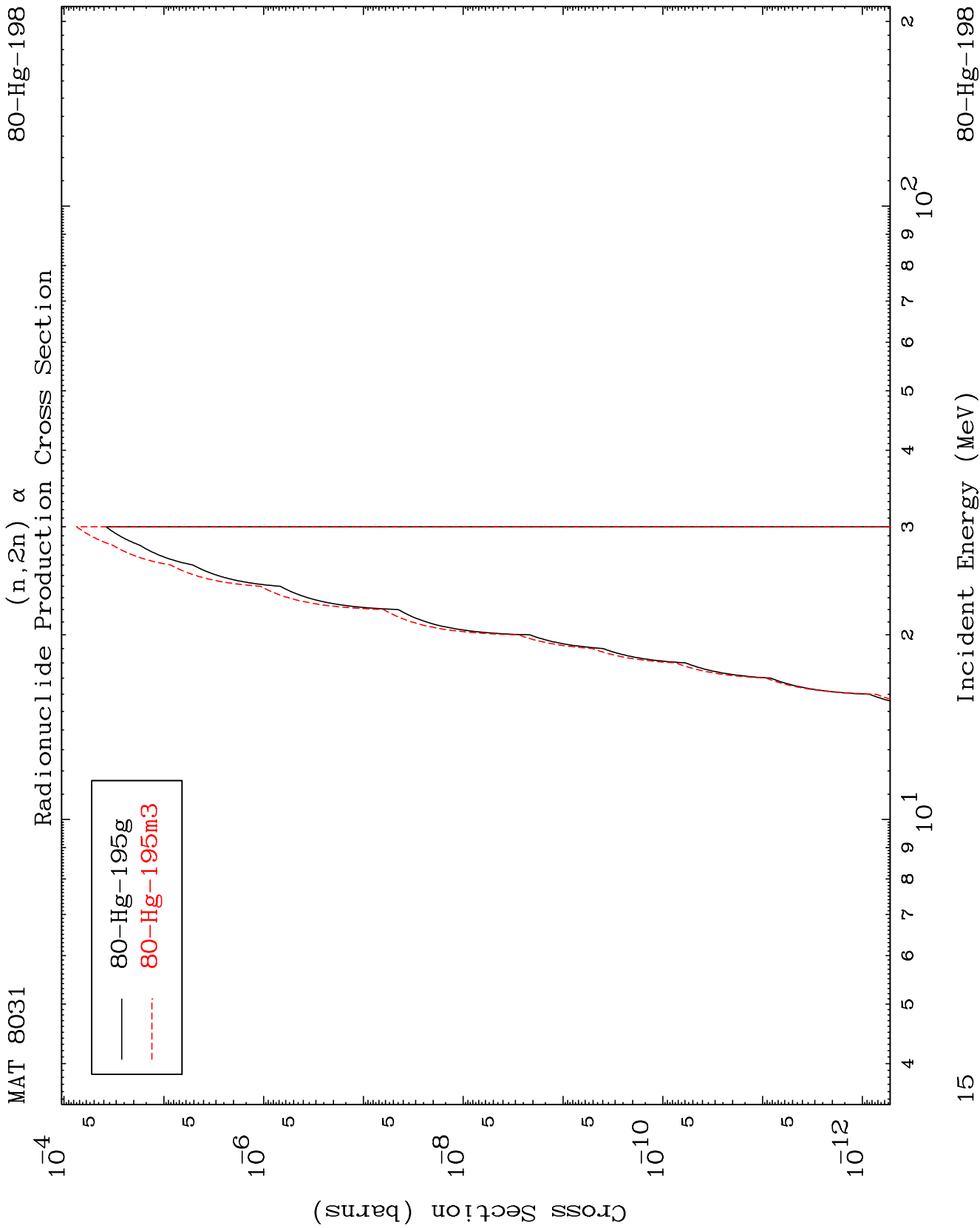
Radionuclide Production Cross Section



14

Incident Energy (MeV)

80-Hg-198

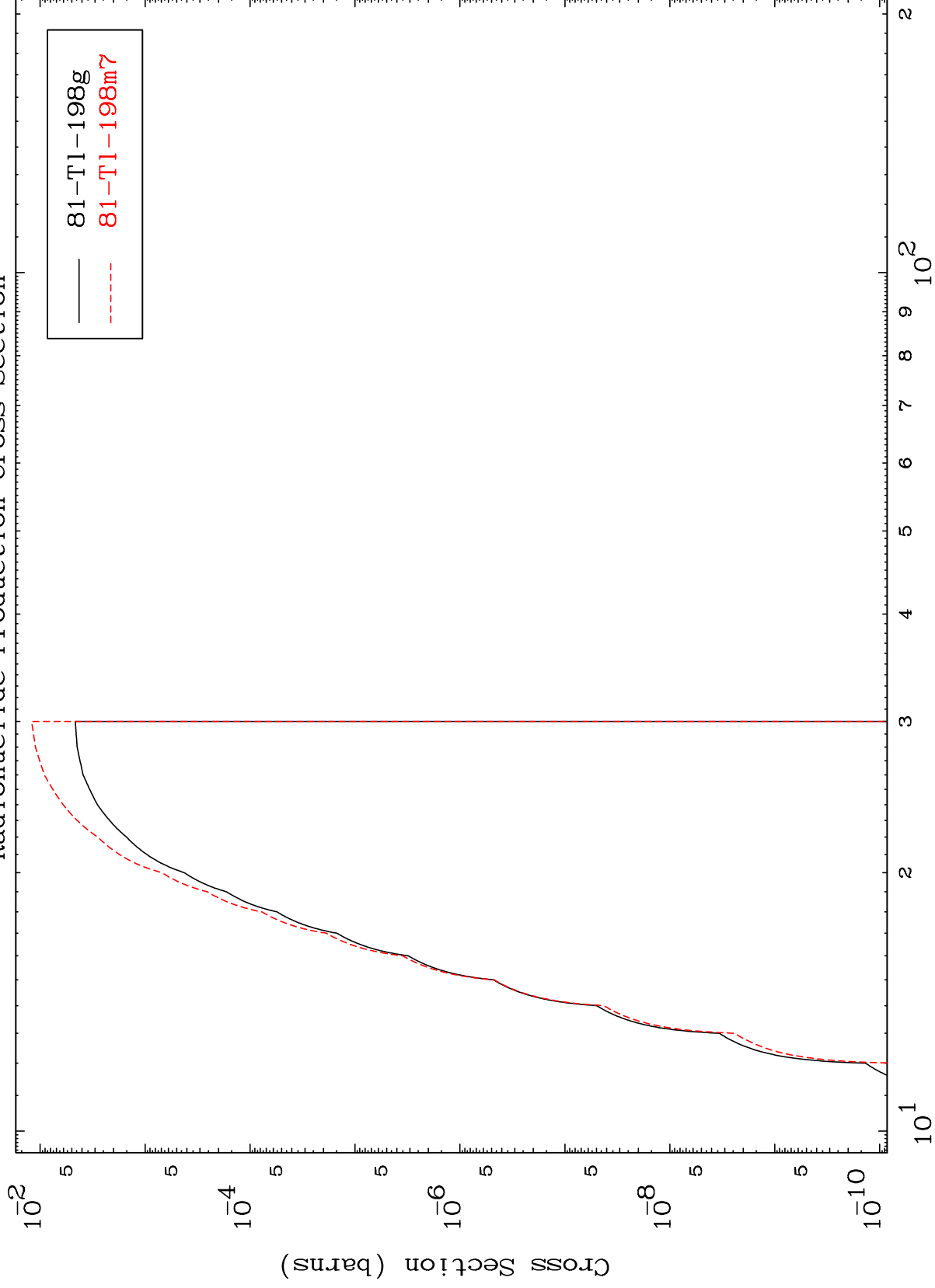


MAT 8031

(n,n') d

80-Hg-198

Radionuclide Production Cross Section



Incident Energy (MeV)

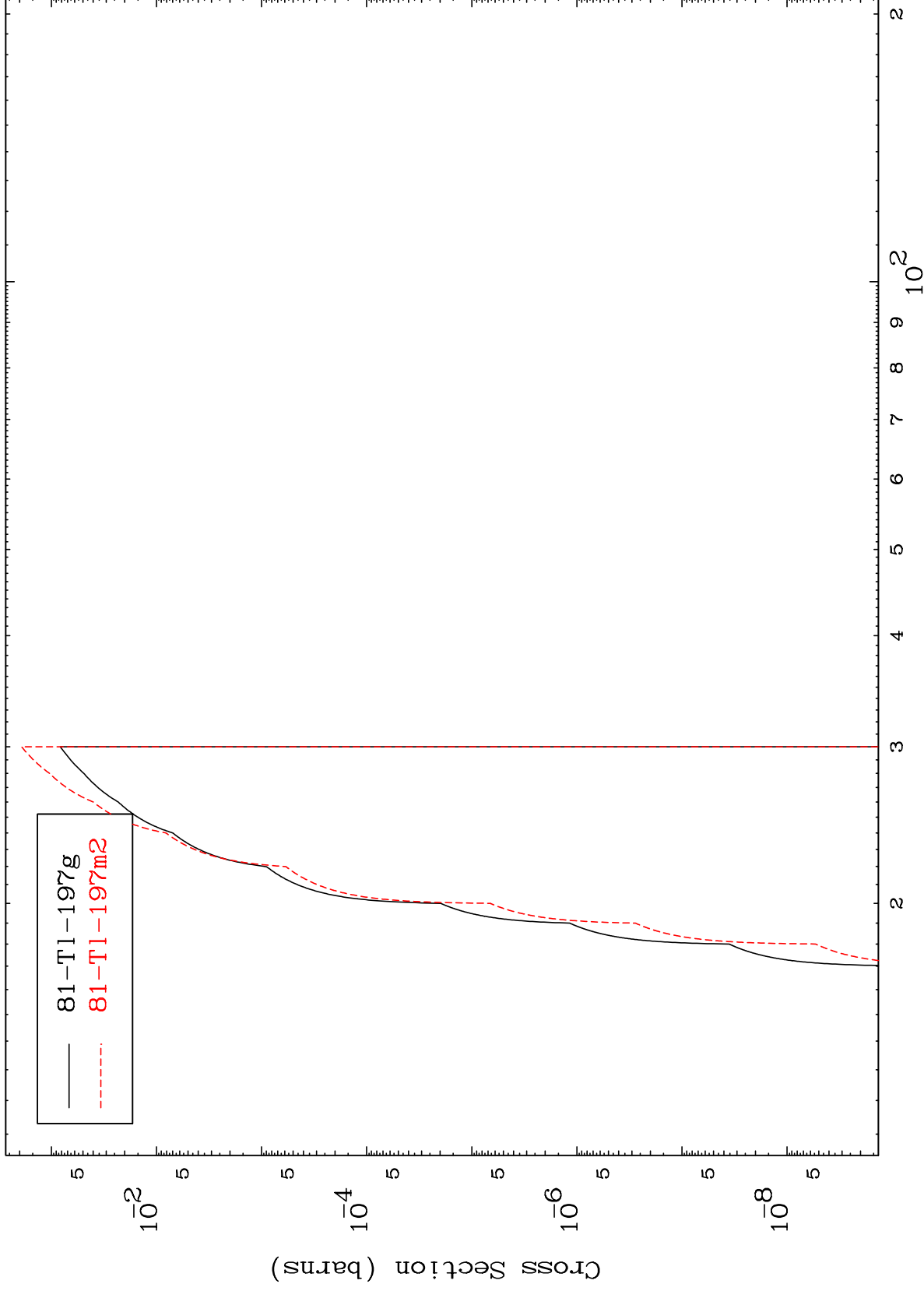
80-Hg-198

MAT 8031

(n,n') t

80-Hg-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

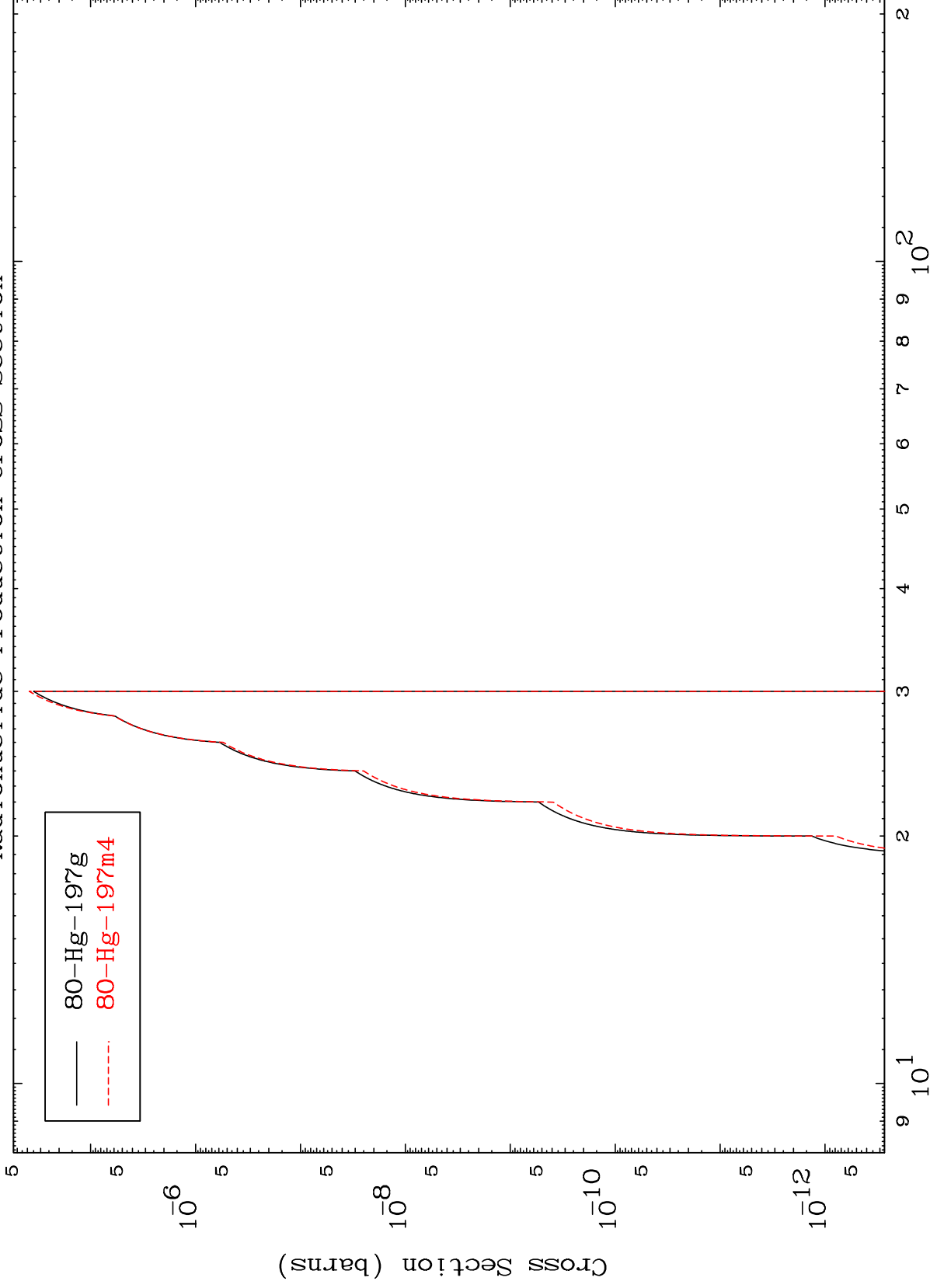
80-Hg-198

MAT 8031

(n,n') He-3

80-Hg-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

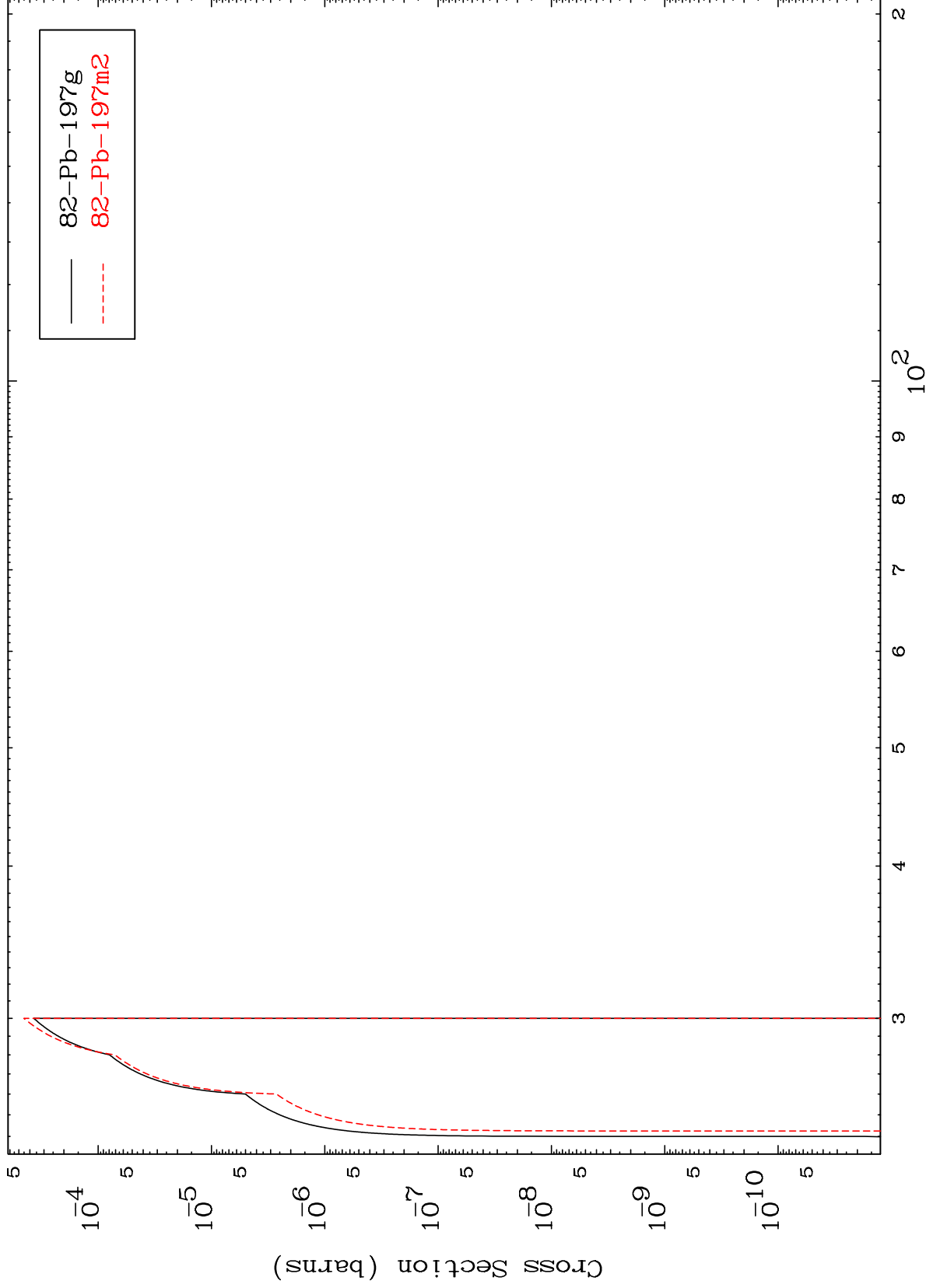
80-Hg-198

MAT 8031

(n,4n)

80-Hg-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

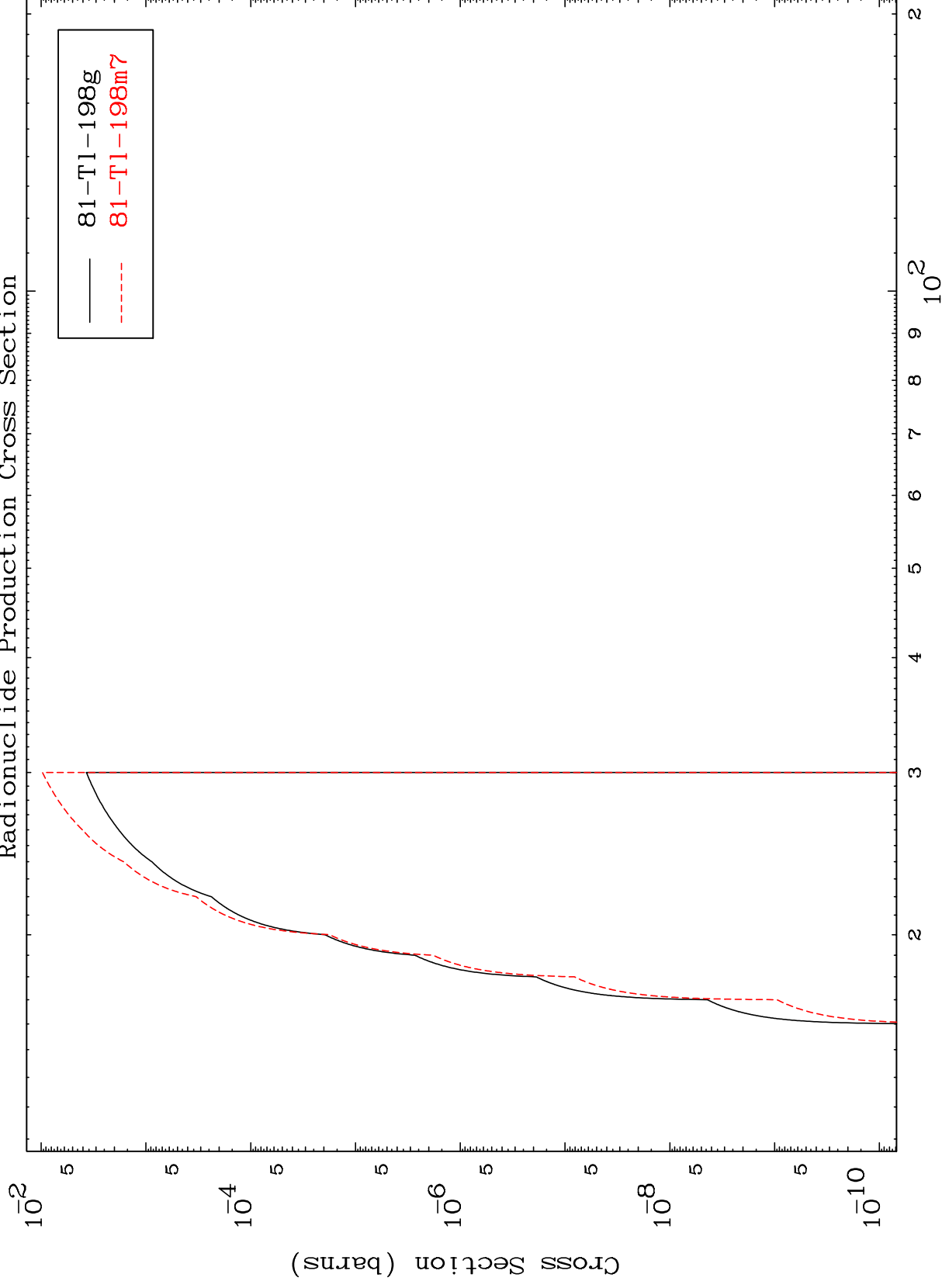
80-Hg-198

MAT 8031

(n,2n) p

80-Hg-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

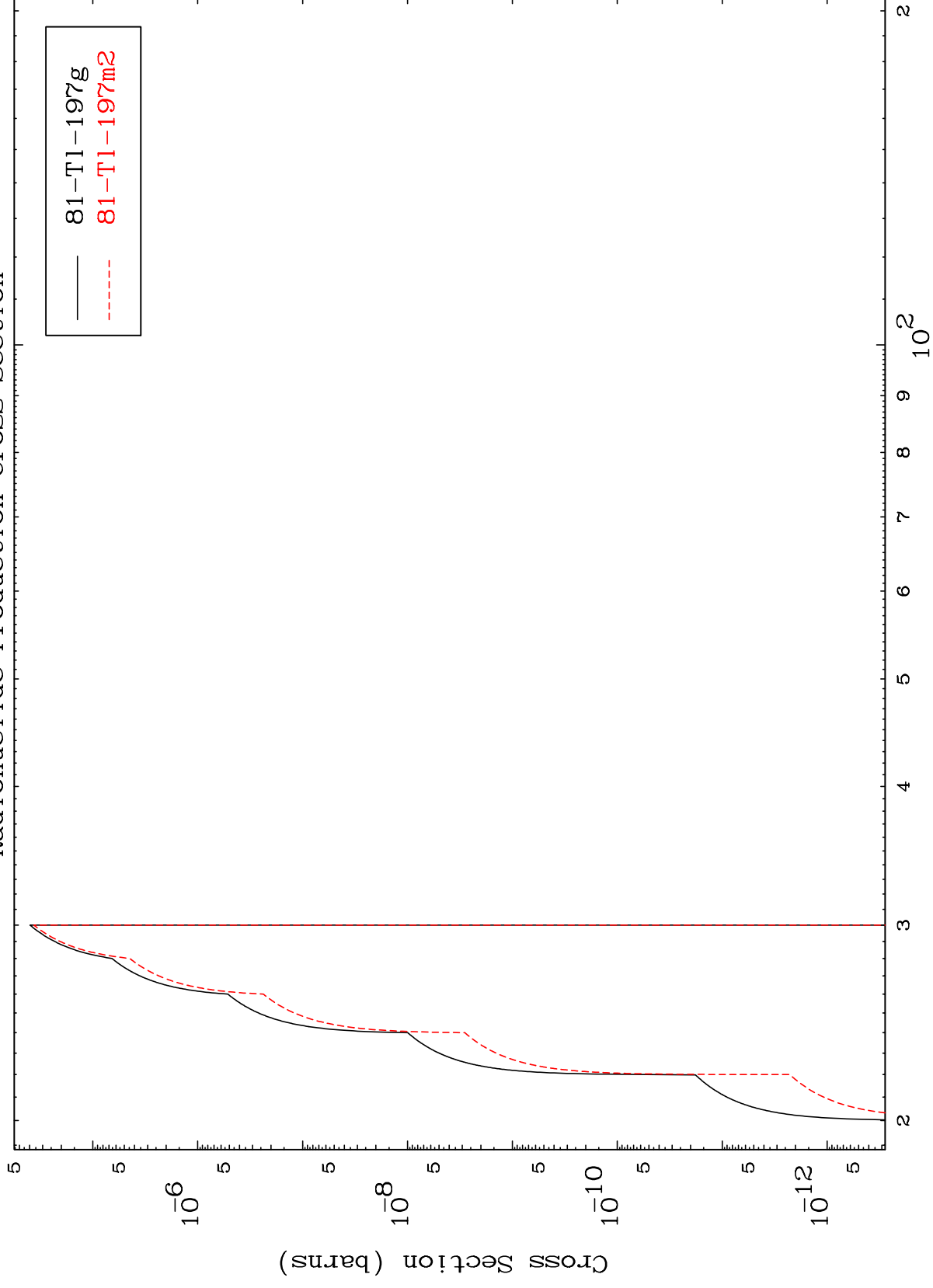
80-Hg-198

MAT 8031

(n,3n) p

80-Hg-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

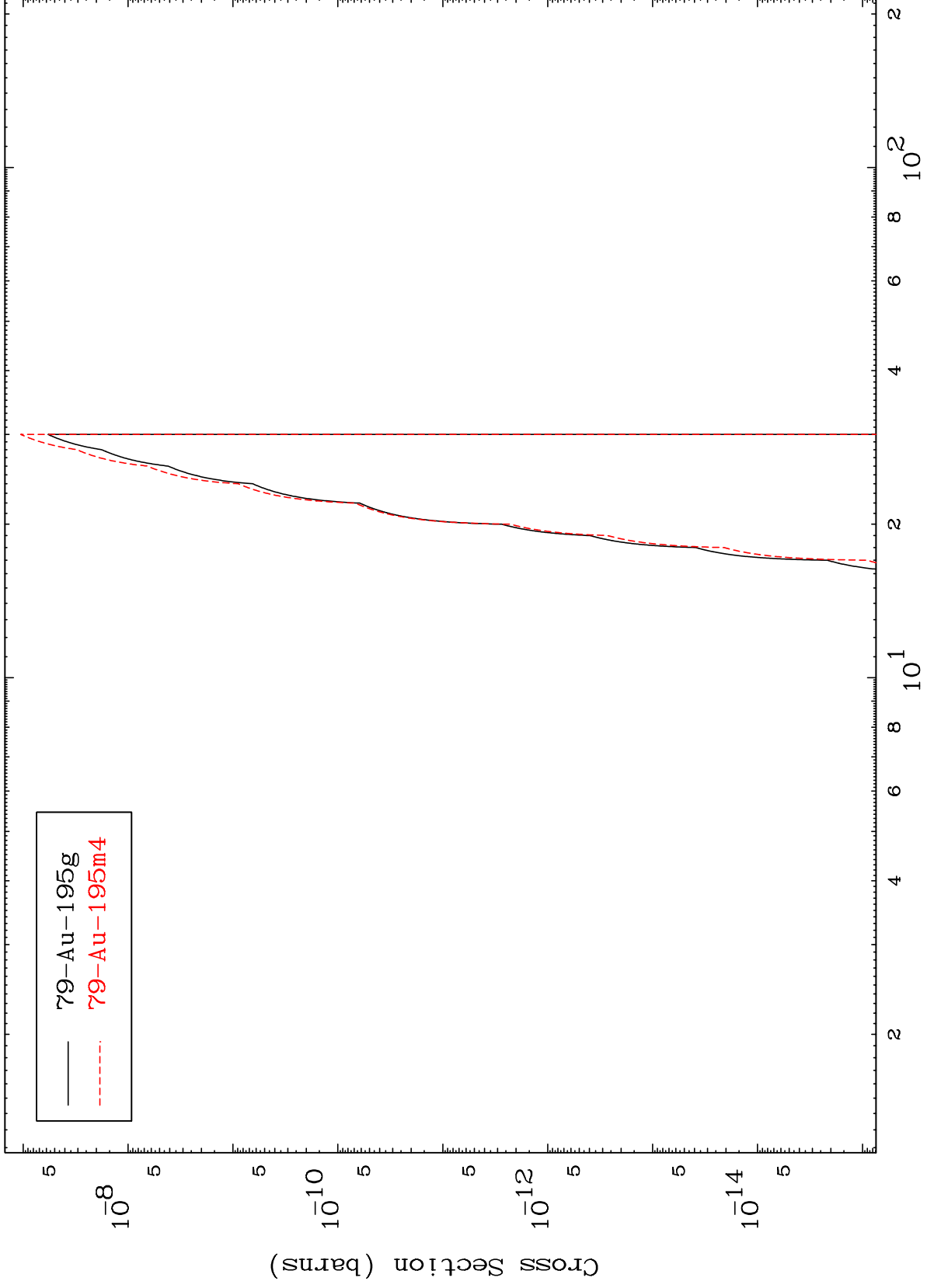
80-Hg-198

MAT 8031

(n,n') p α

80-Hg-198

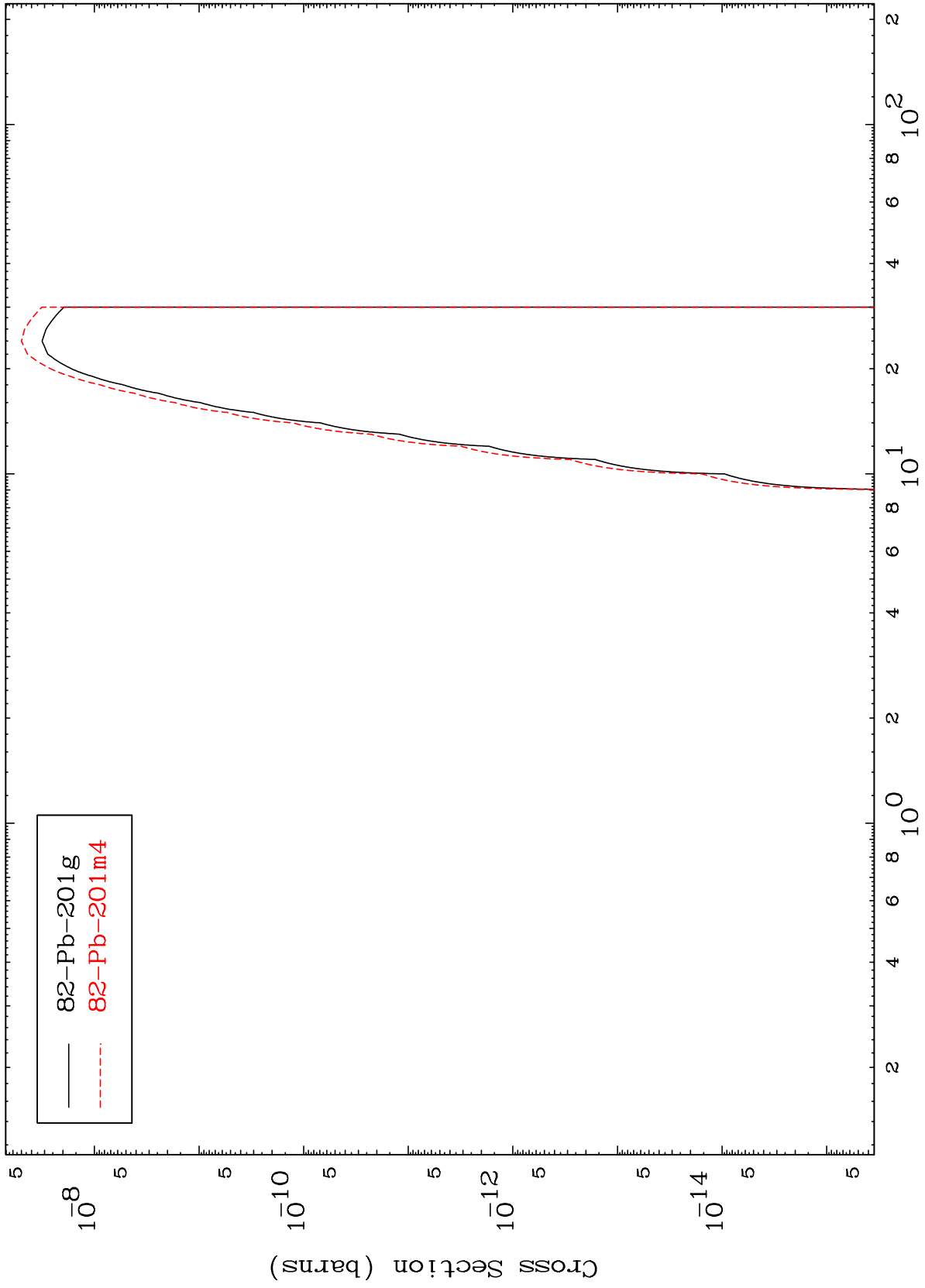
Radionuclide Production Cross Section



MAT 8031

80-Hg-198

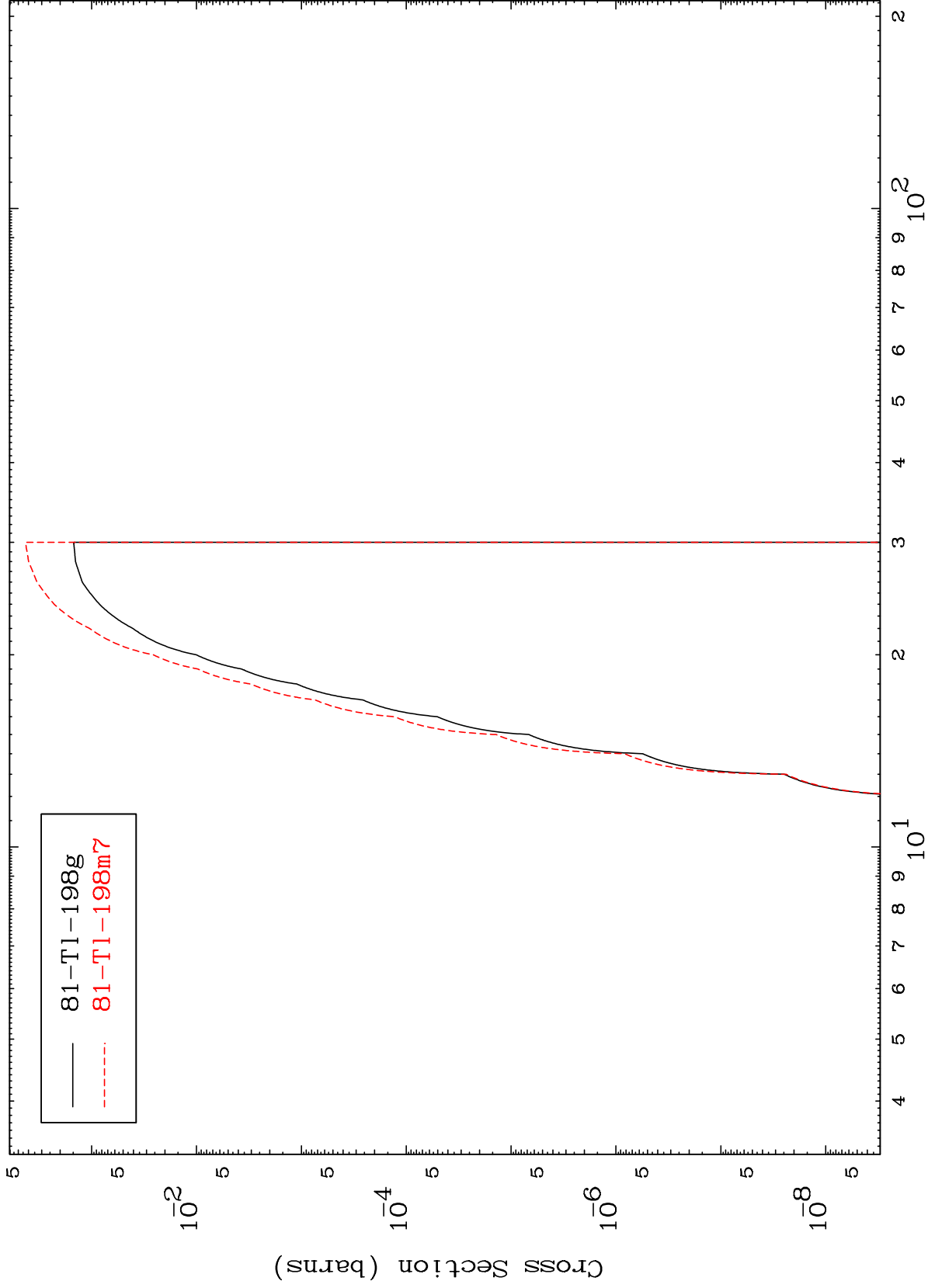
(n, γ)
Radionuclide Production Cross Section



MAT 8031

80-Hg-198

(n, t)
Radionuclide Production Cross Section



24

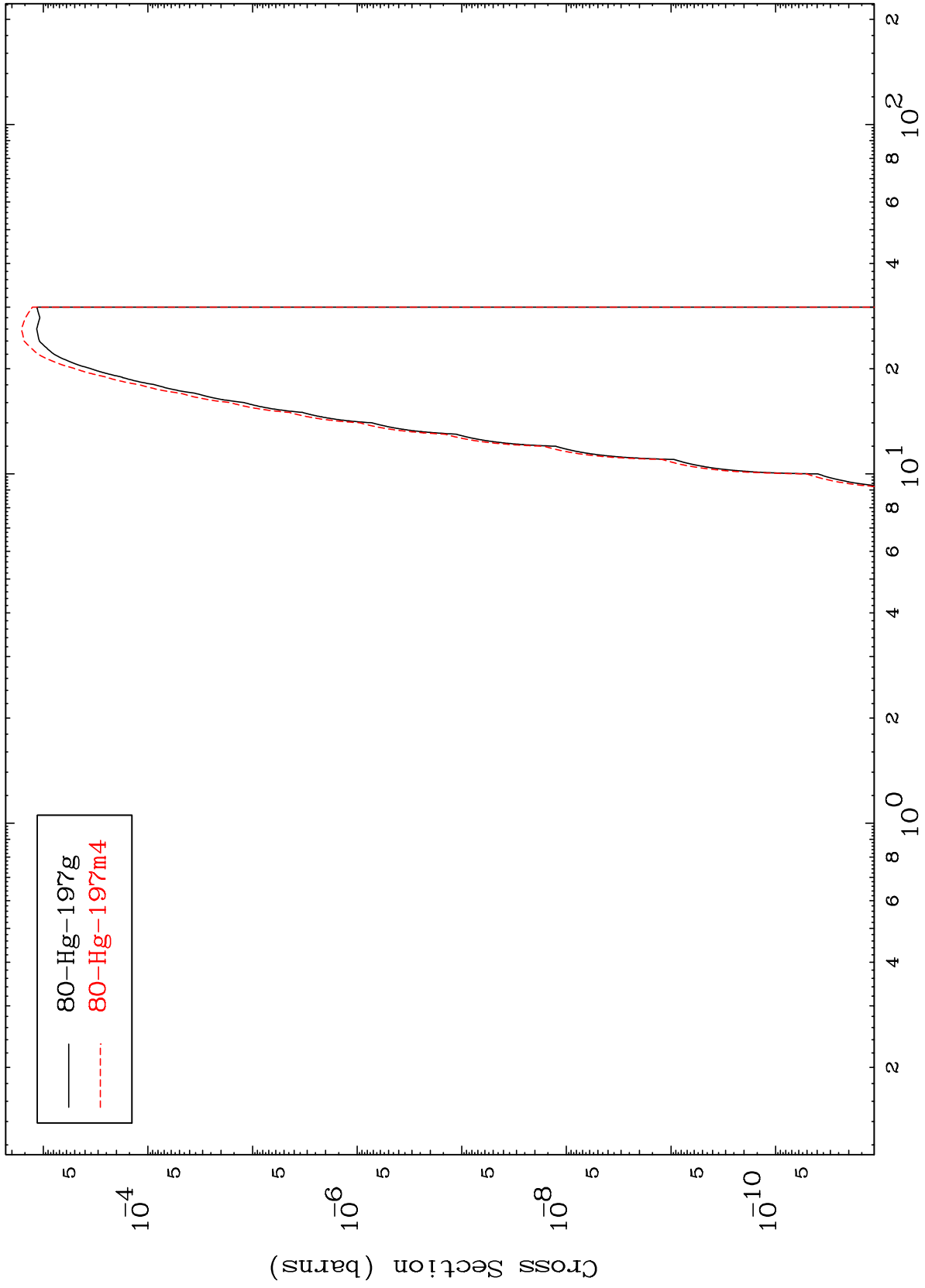
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(n, α)
Radionuclide Production Cross Section



25

80-Hg-198

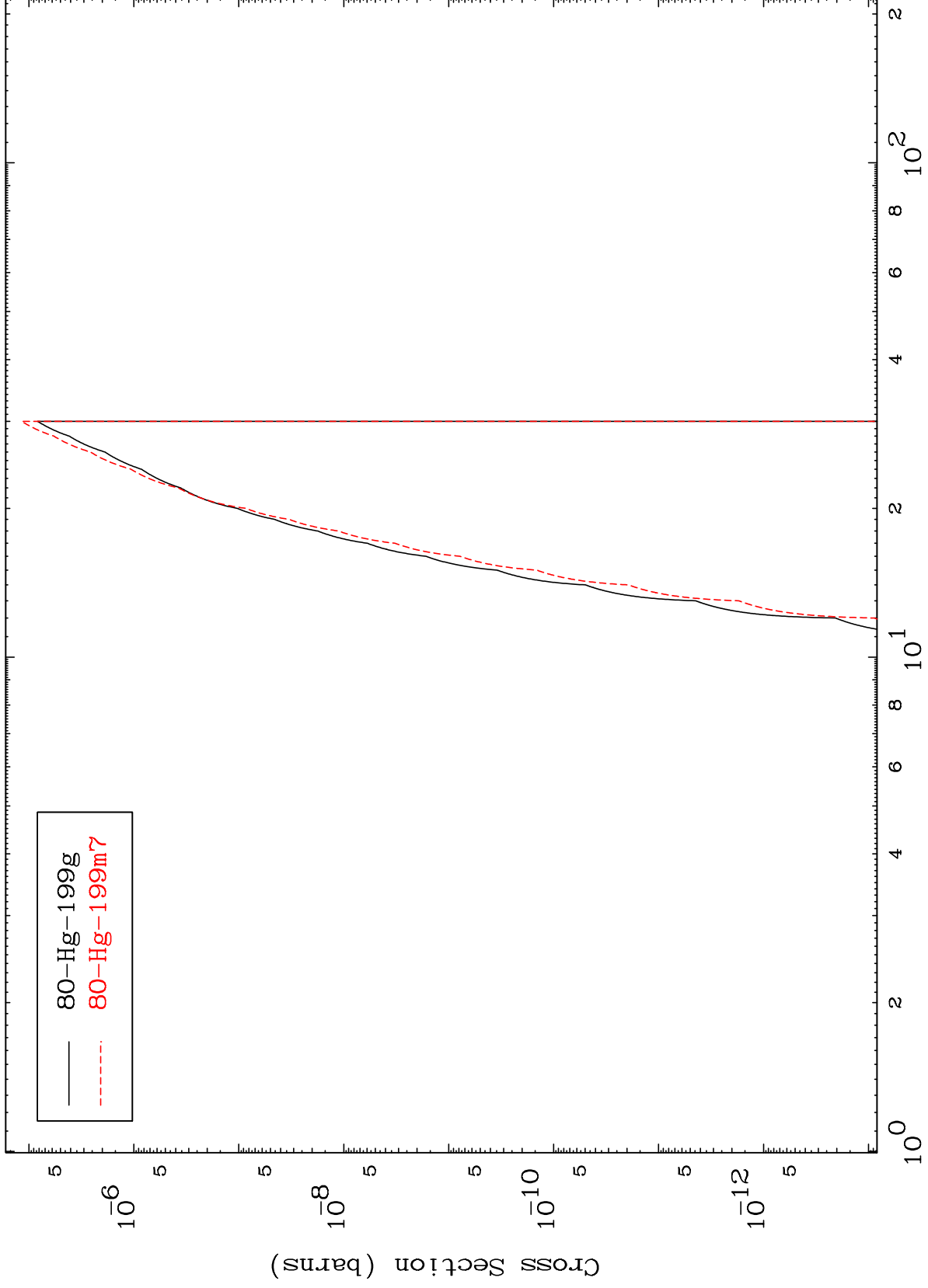
Incident Energy (MeV)

MAT 8031

(n,2p)

80-Hg-198

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m7

26

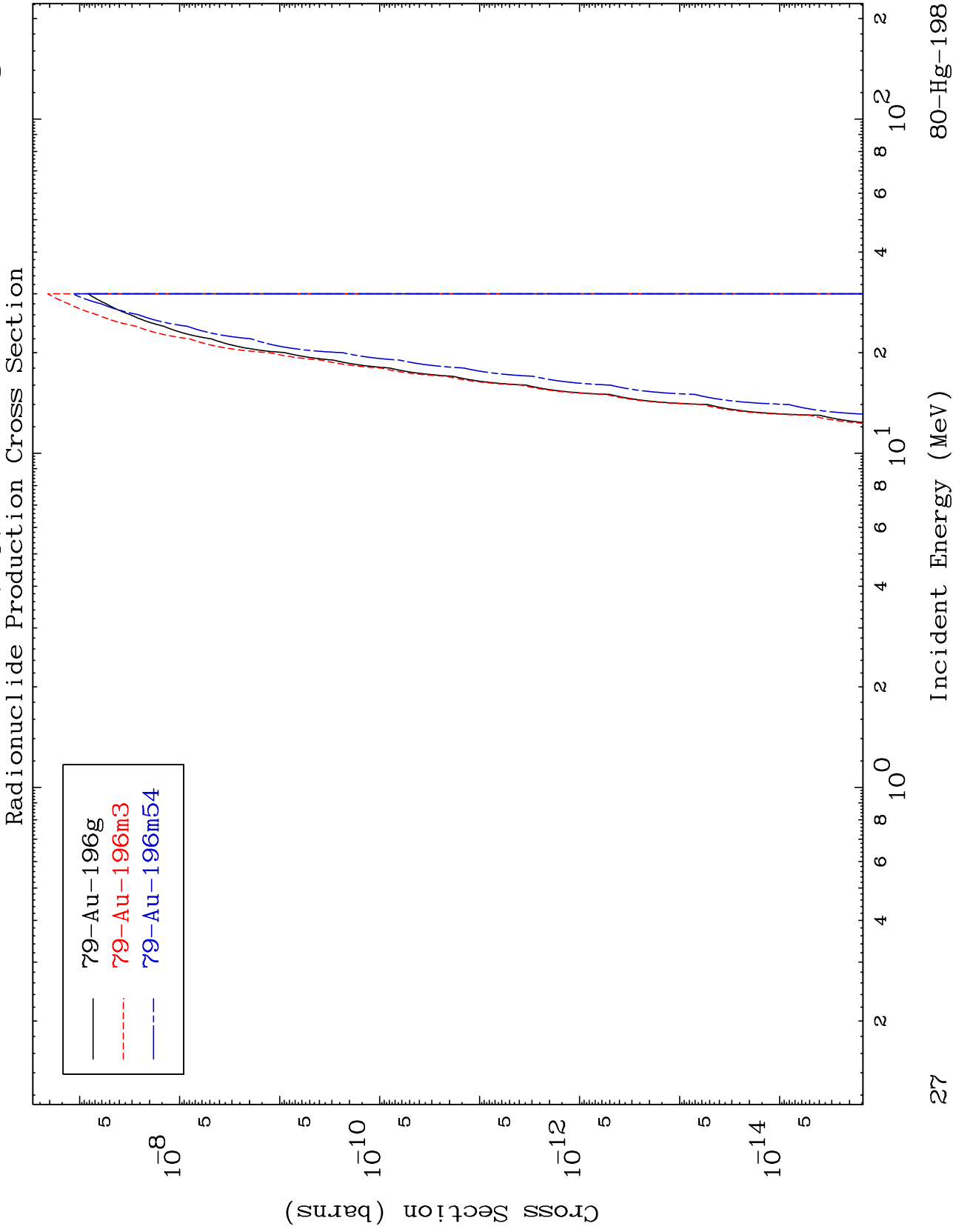
Incident Energy (MeV)

80-Hg-198

MAT 8031

(n,p) α

80-Hg-198

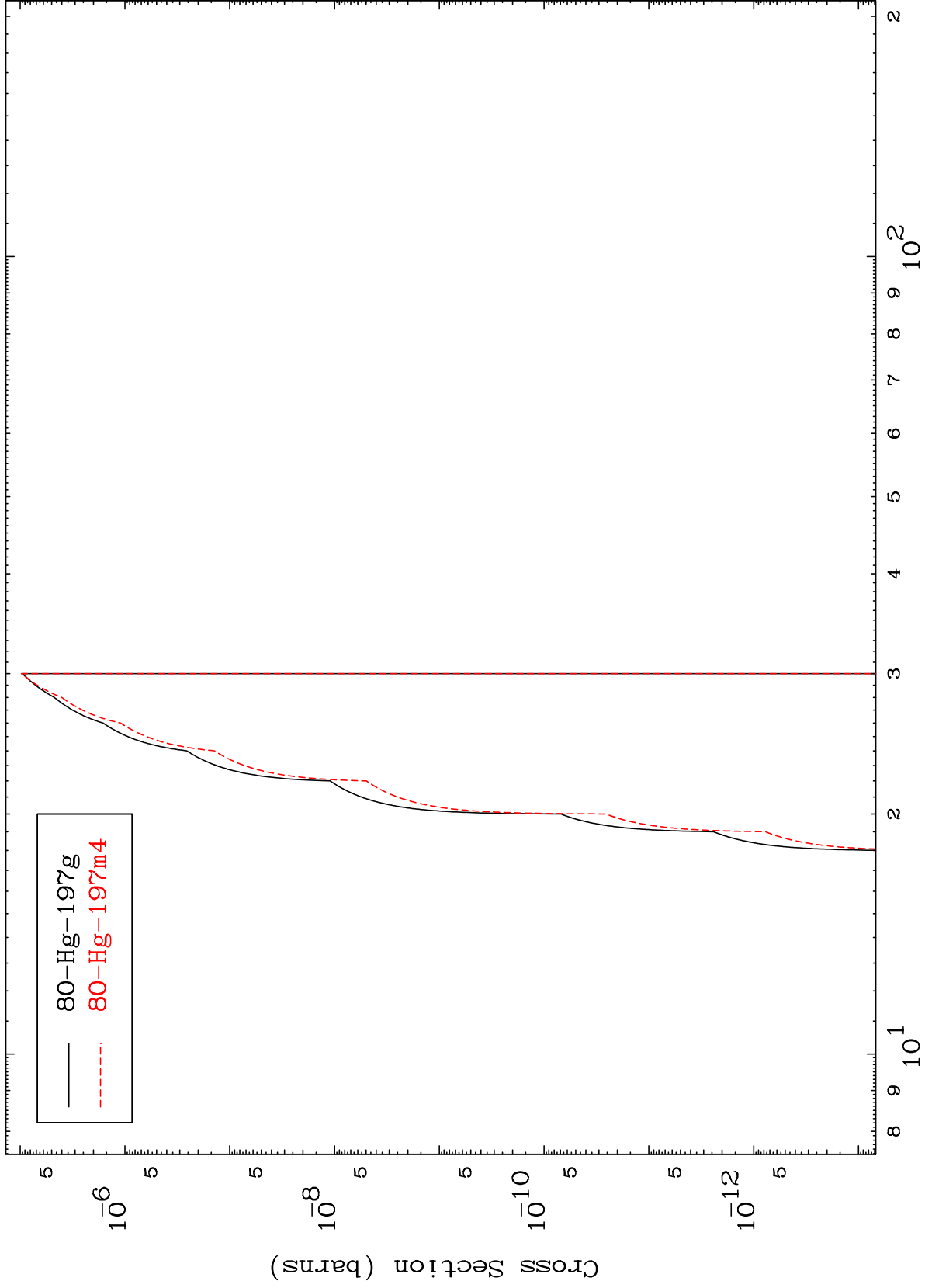


MAT 8031

(n,p) t

80-Hg-198

Radionuclide Production Cross Section



28

Incident Energy (MeV)

80-Hg-198

MAT 8031

(n,d) α

80-Hg-198

