

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

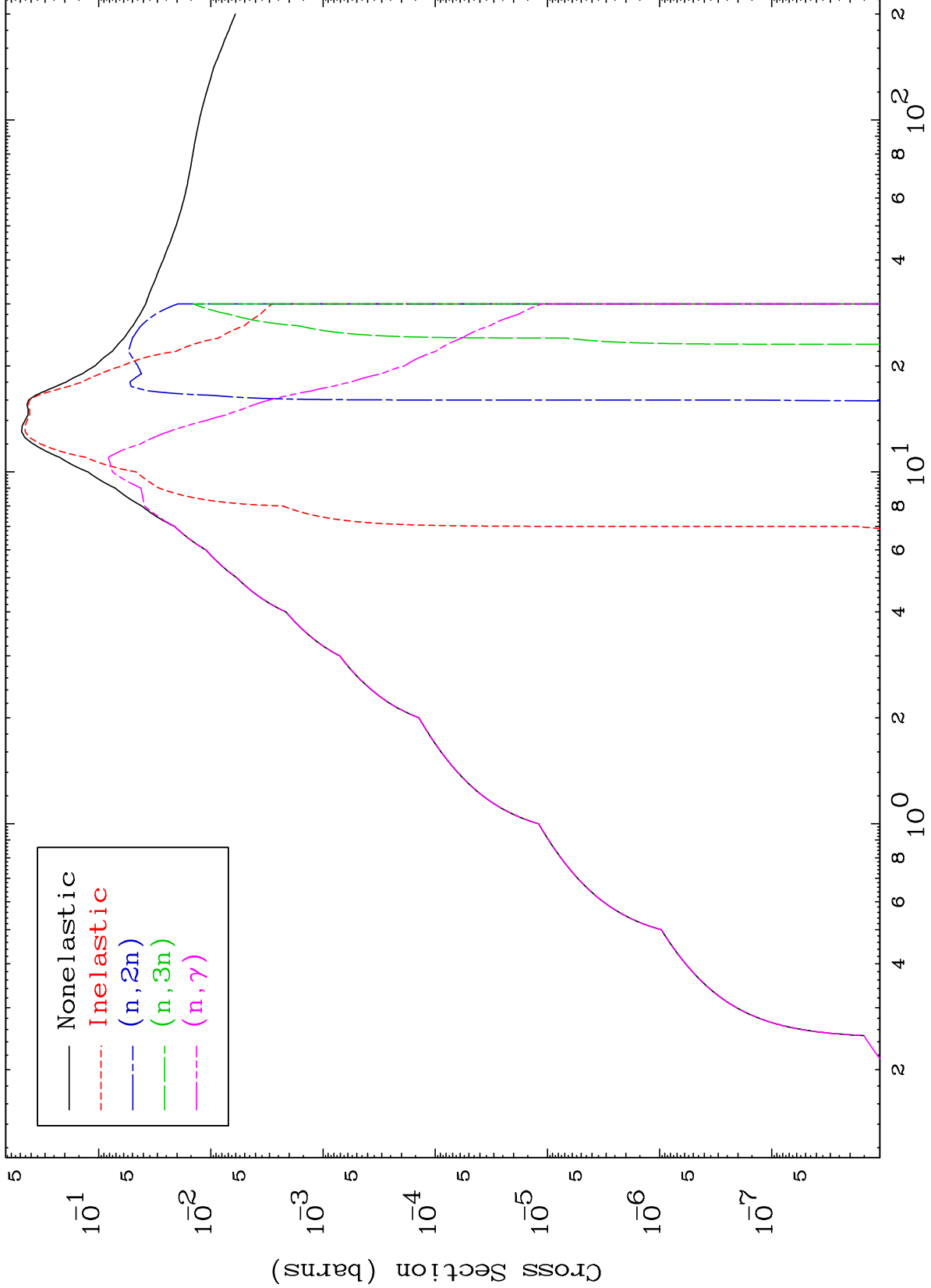
Press Mouse Button to Start

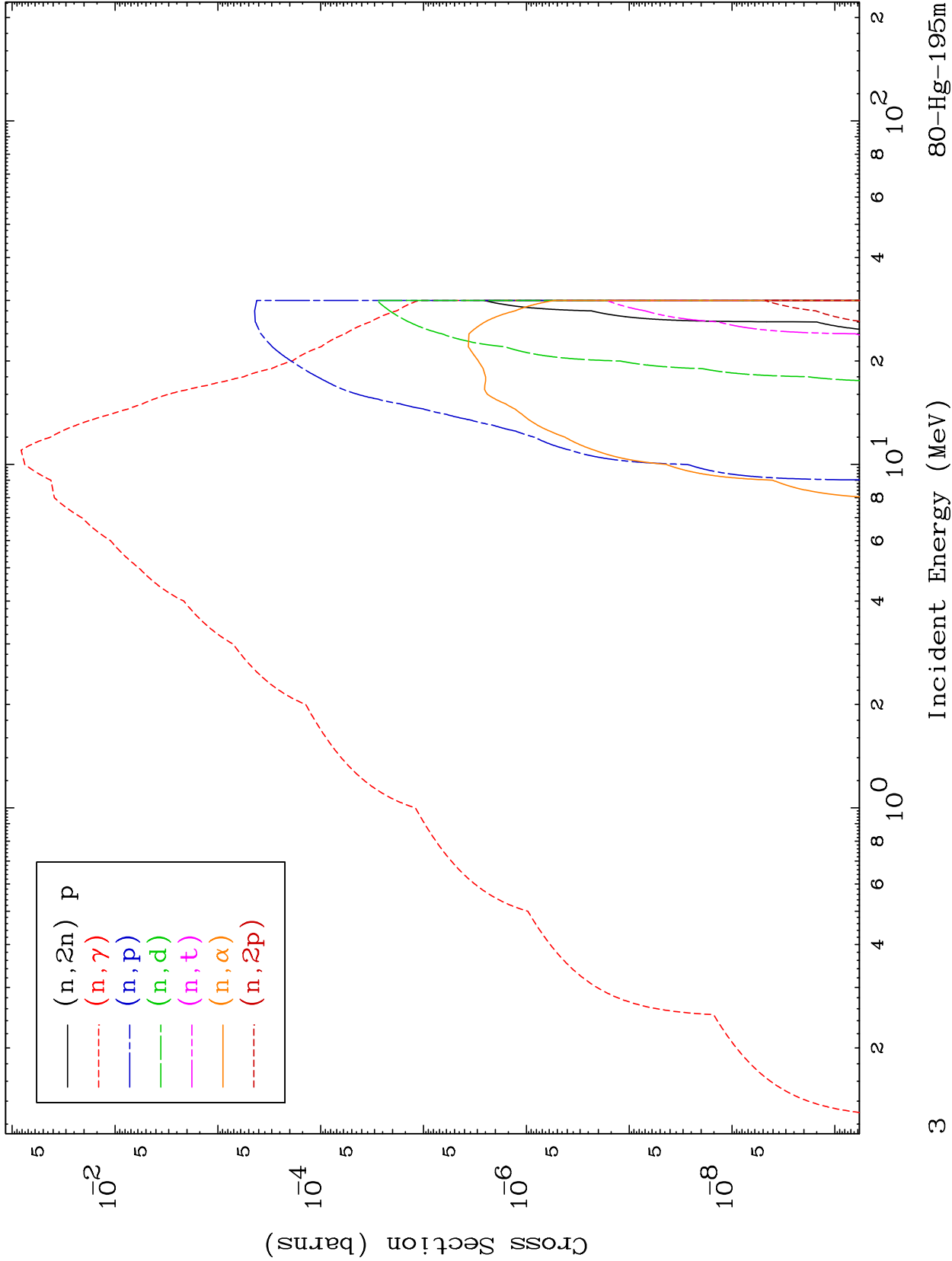
MAT 8023

Photon Major

80-Hg-195m

0 Kelvin Cross Sections

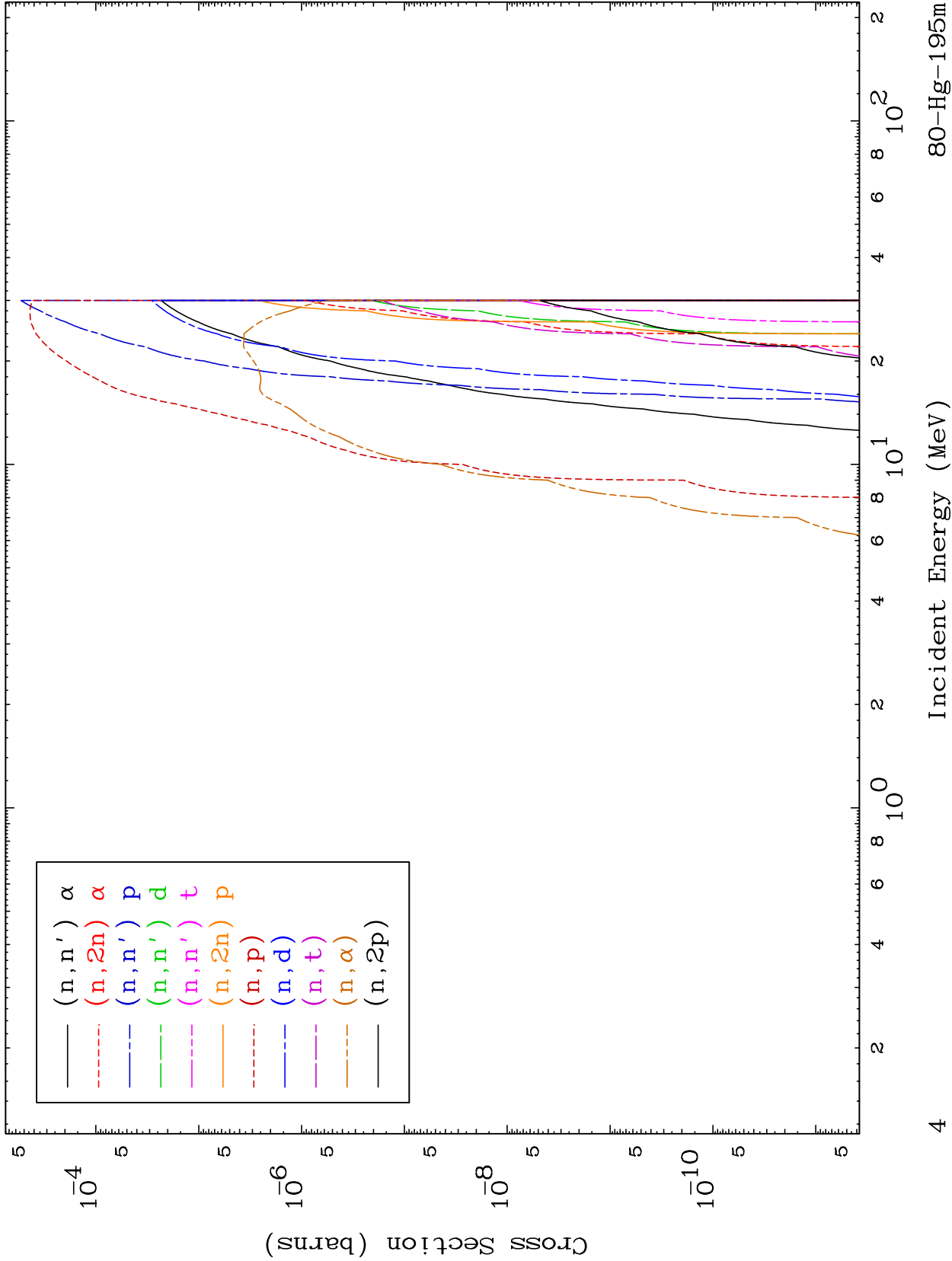




MAT 8023

Photon Charged Particle
0 Kelvin Cross Sections

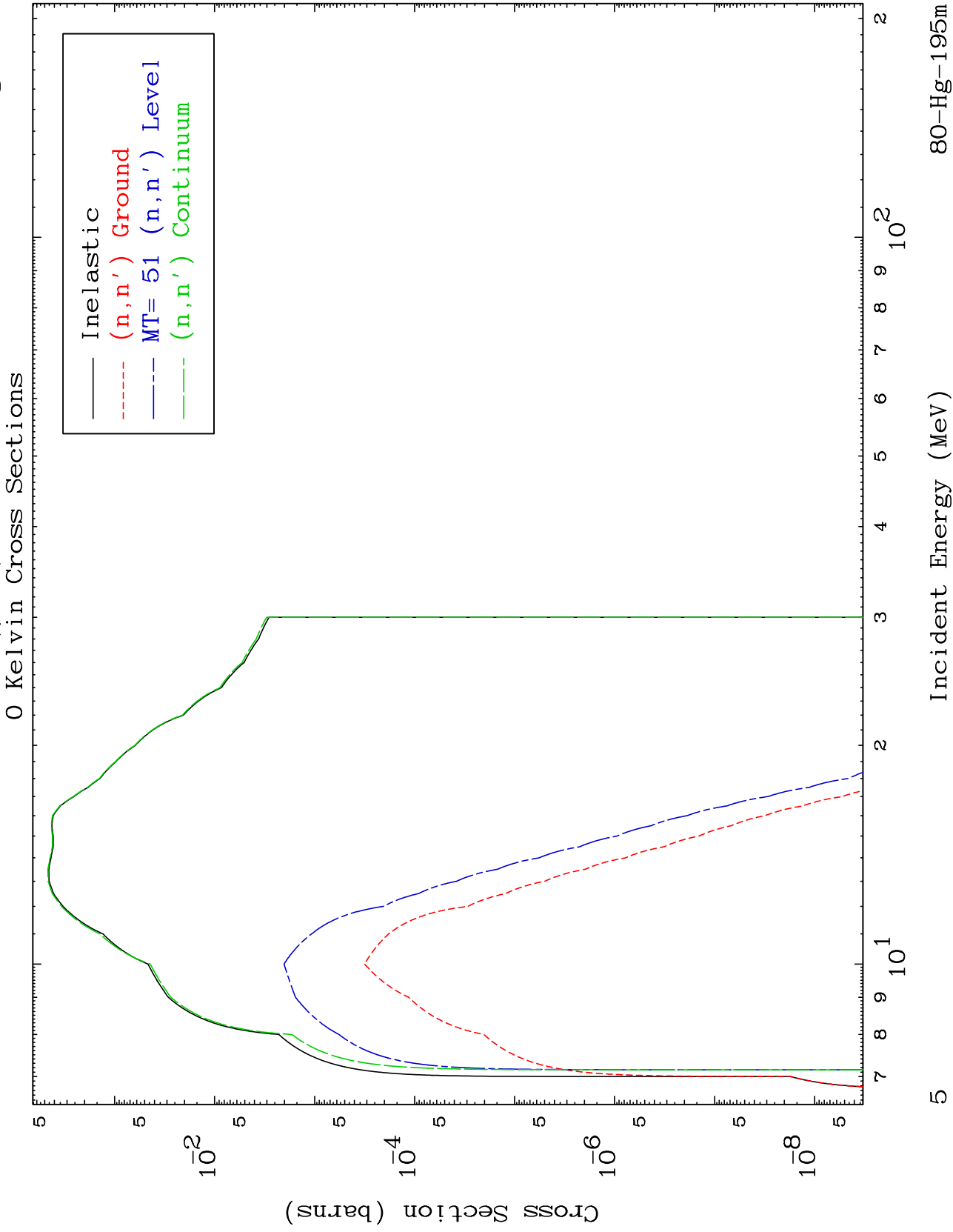
80-Hg-195m



MAT 8023

(γ, n') Levels

80-Hg-195m



5

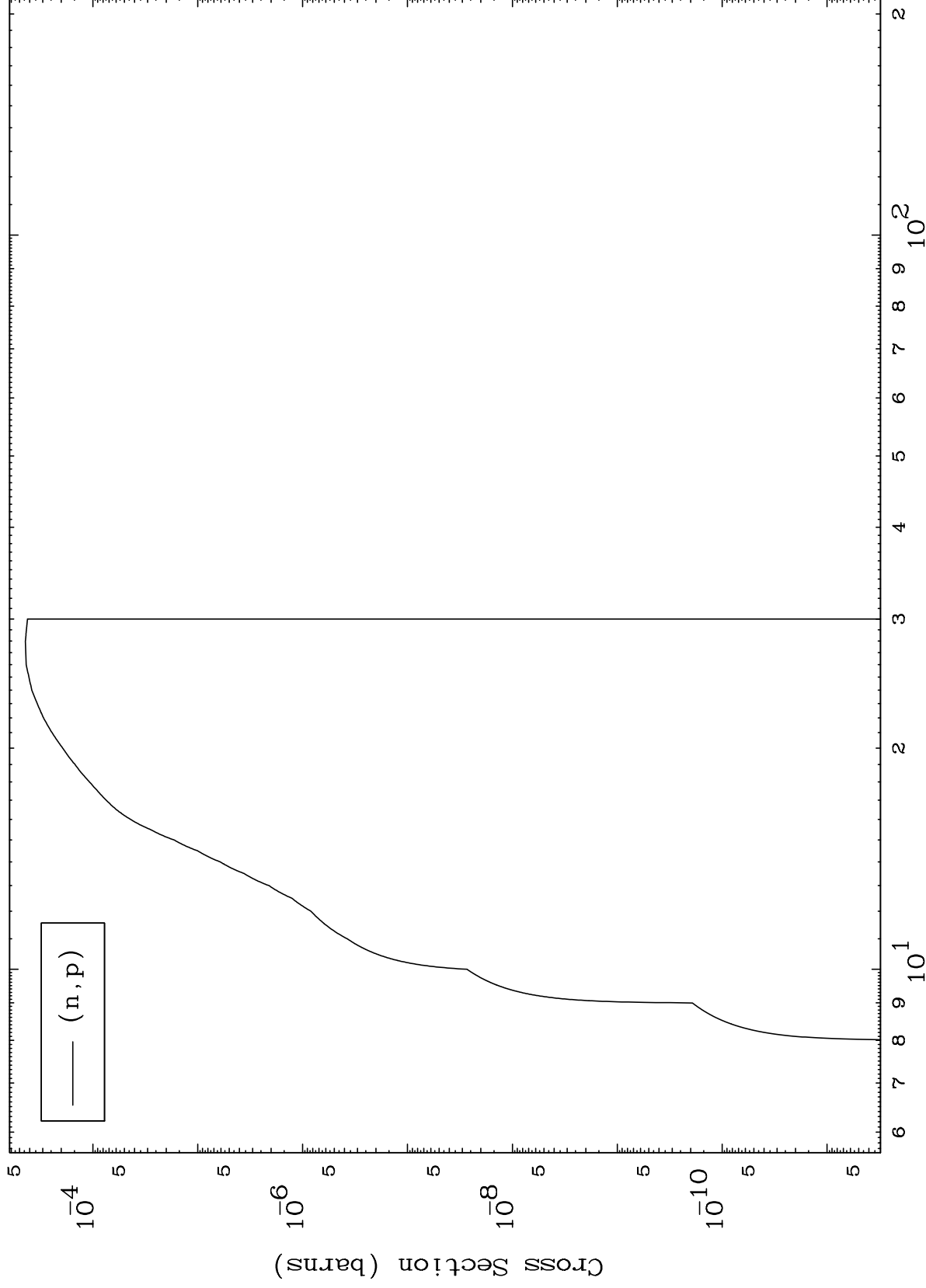
Incident Energy (MeV)

80-Hg-195m

MAT 8023

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-195m



6

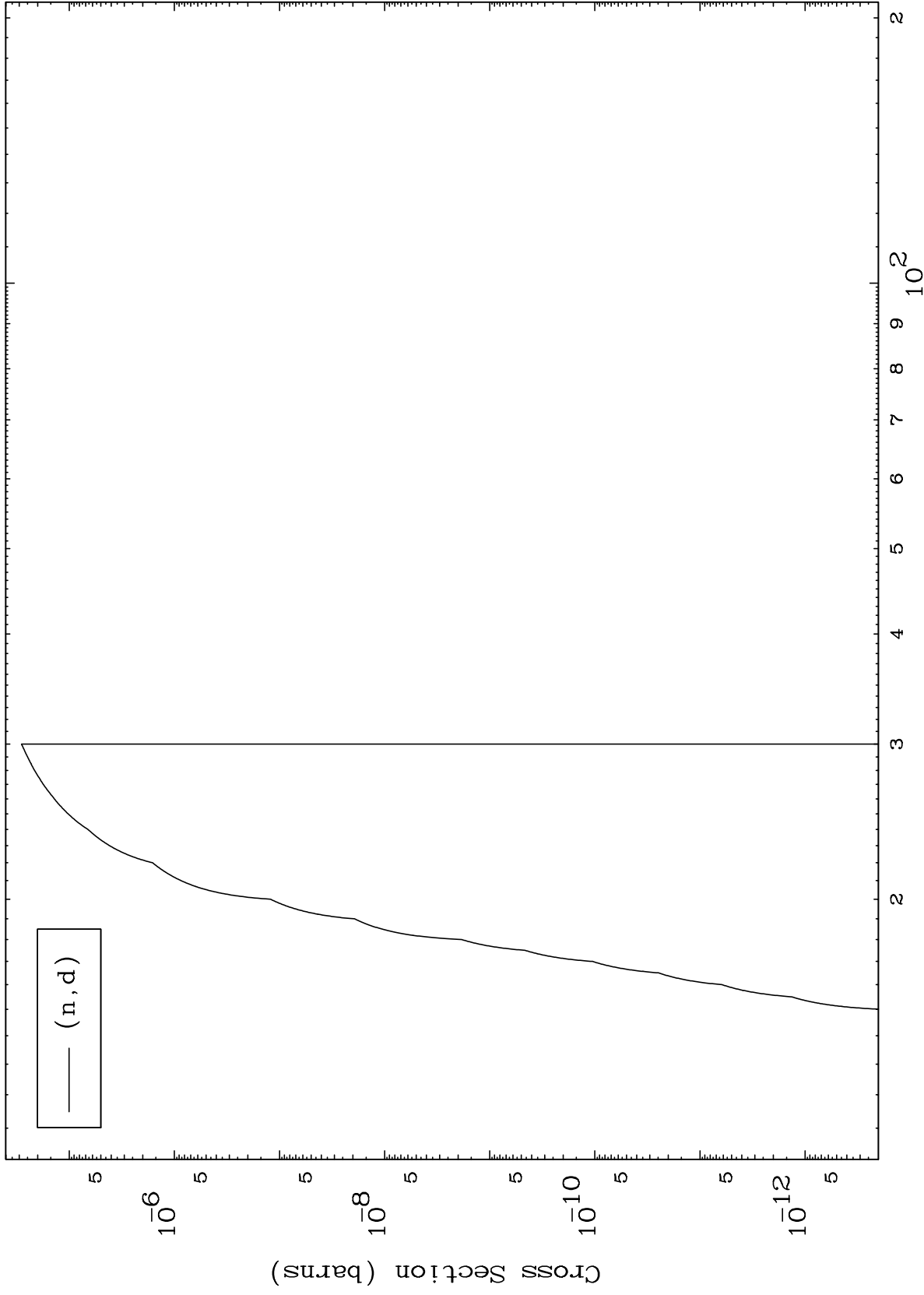
Incident Energy (MeV)

80-Hg-195m

MAT 8023

(γ, d) Levels
0 Kelvin Cross Sections

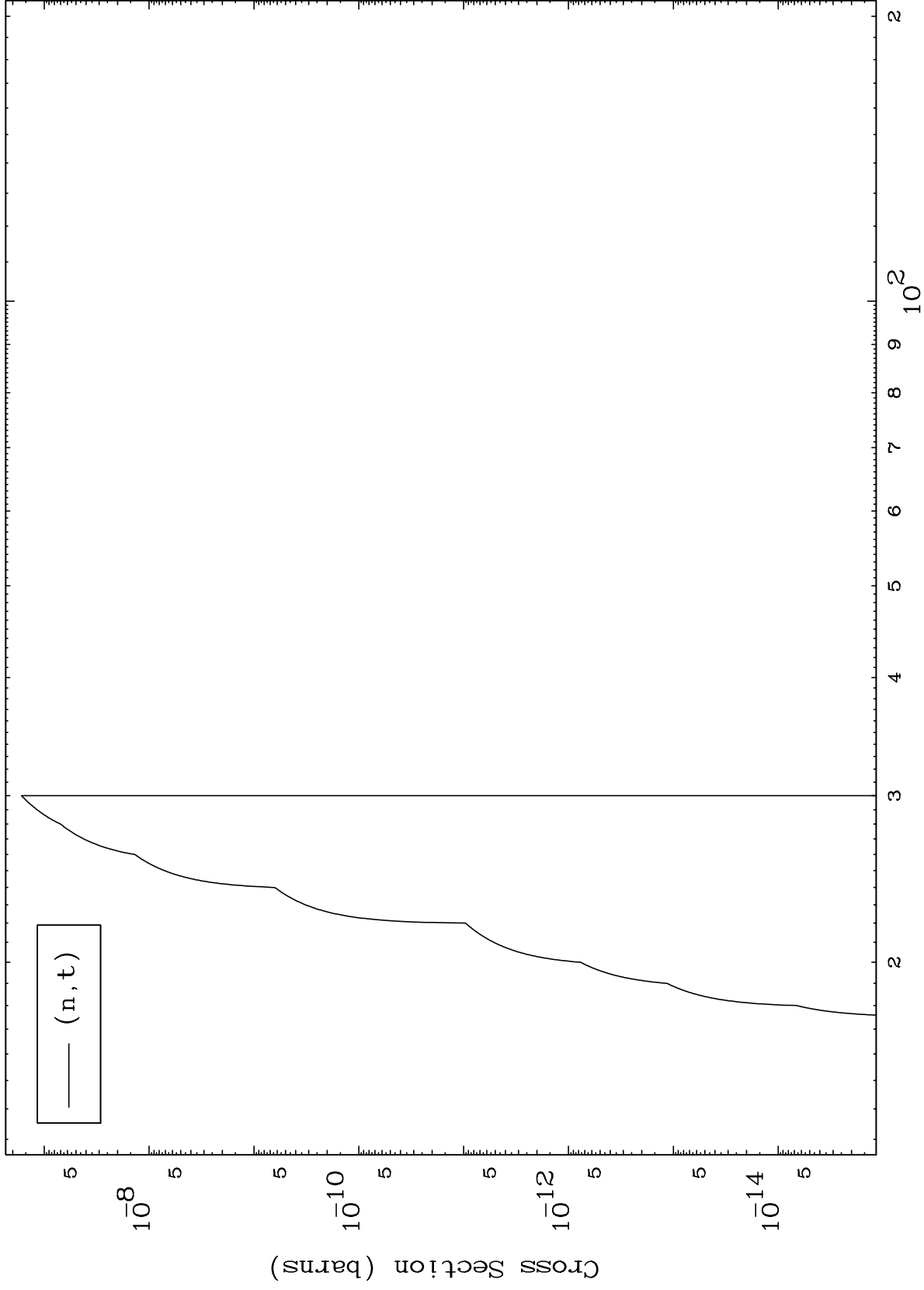
80-Hg-195m



MAT 8023

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-195m

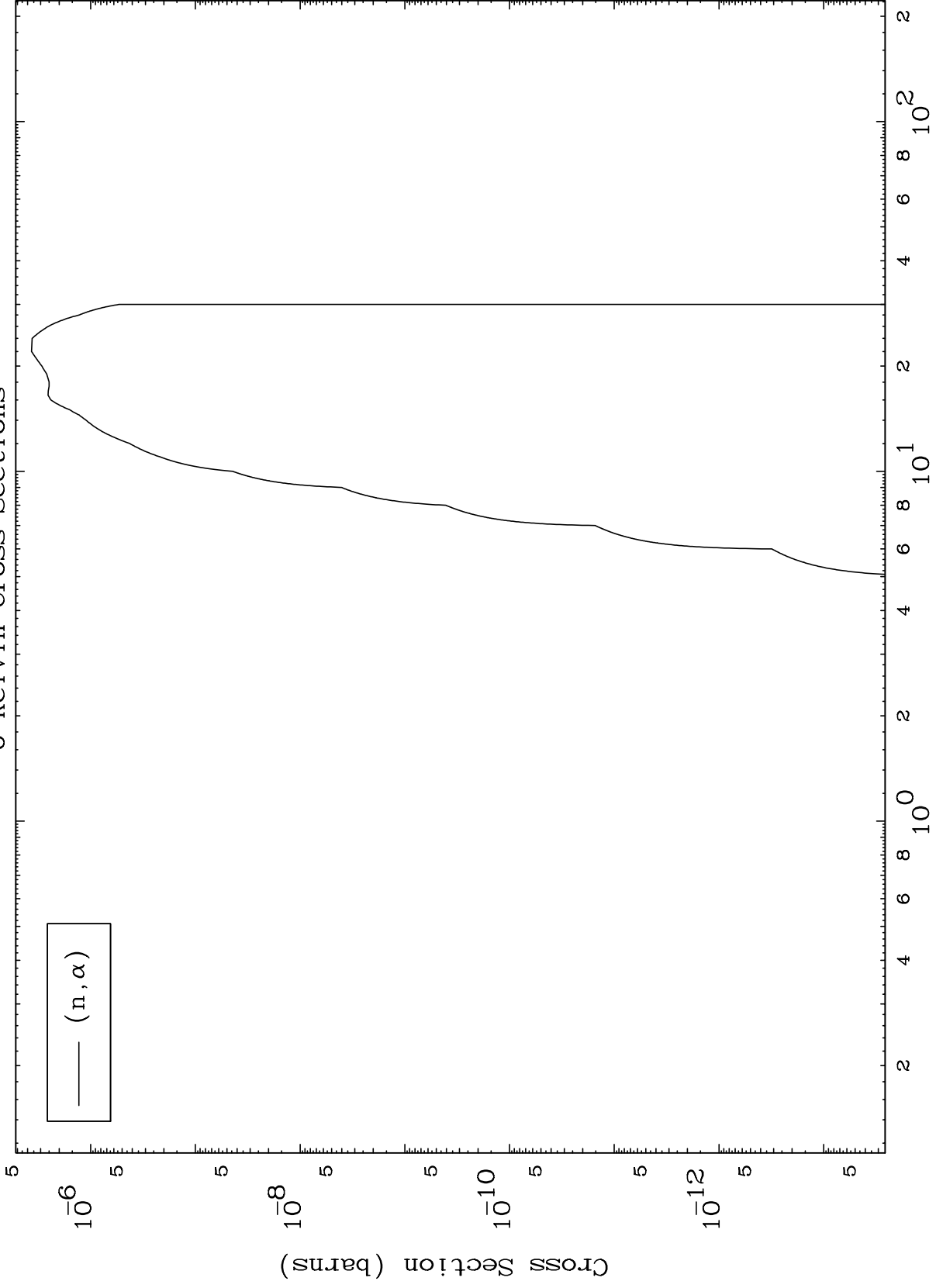


MAT 8023

(γ, α) Levels

80-Hg-195m

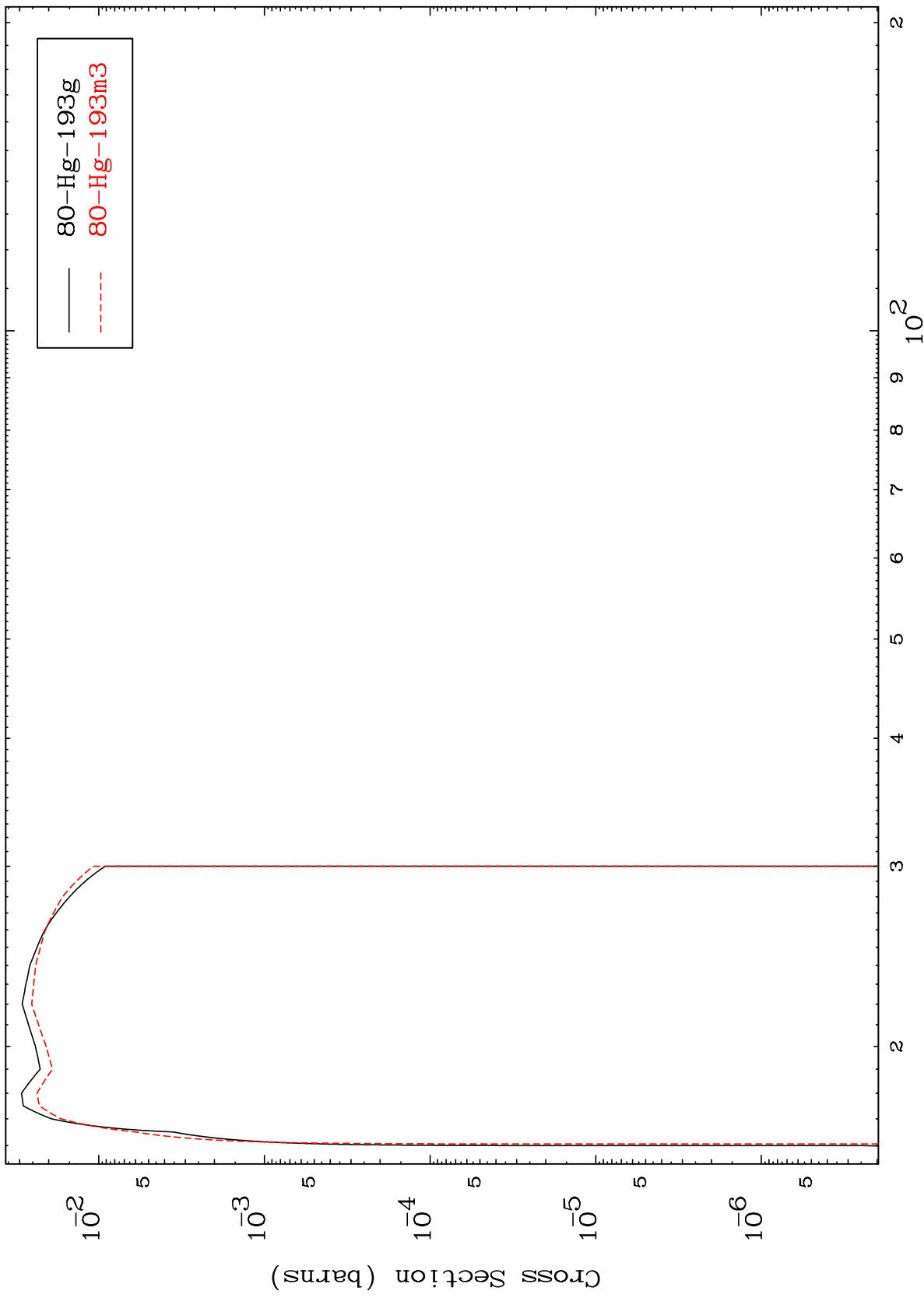
0 Kelvin Cross Sections



MAT 8023

80-Hg-195m

(n,2n)
Radionuclide Production Cross Section



80-Hg-195m

Incident Energy (MeV)

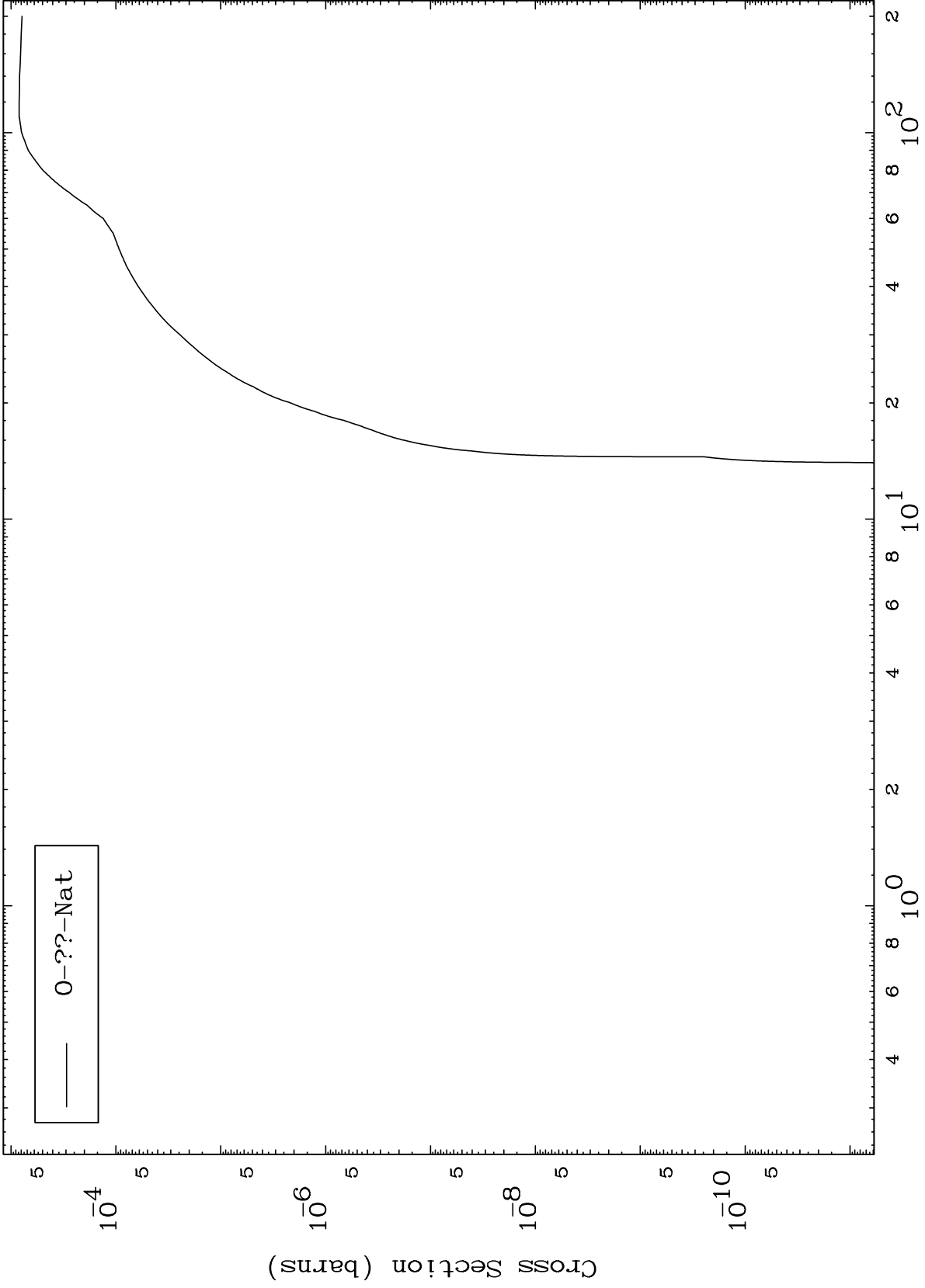
10

MAT 8023

Fission

80-Hg-195m

Radionuclide Production Cross Section

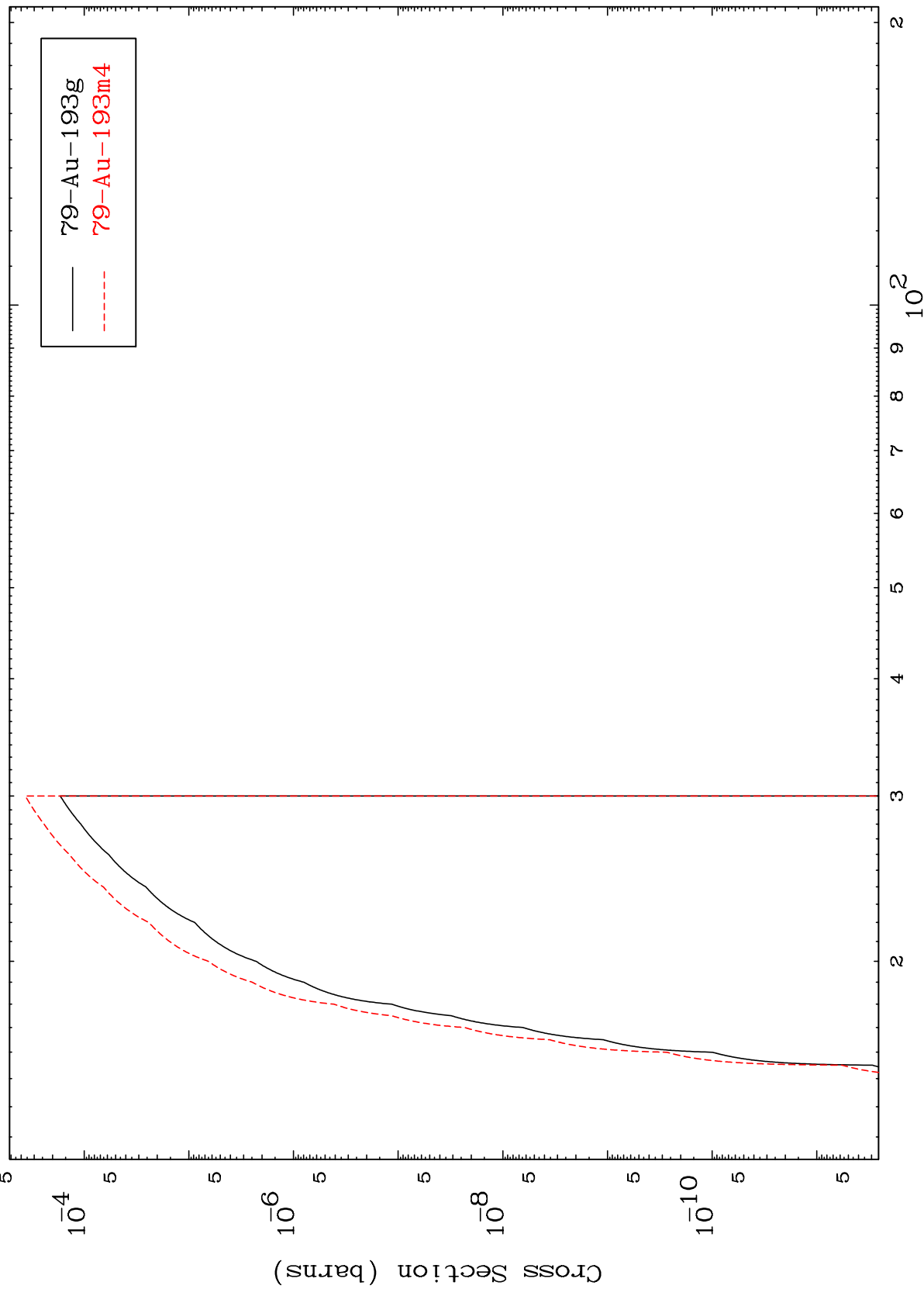


MAT 8023

(n,n') p

80-Hg-195m

Radionuclide Production Cross Section

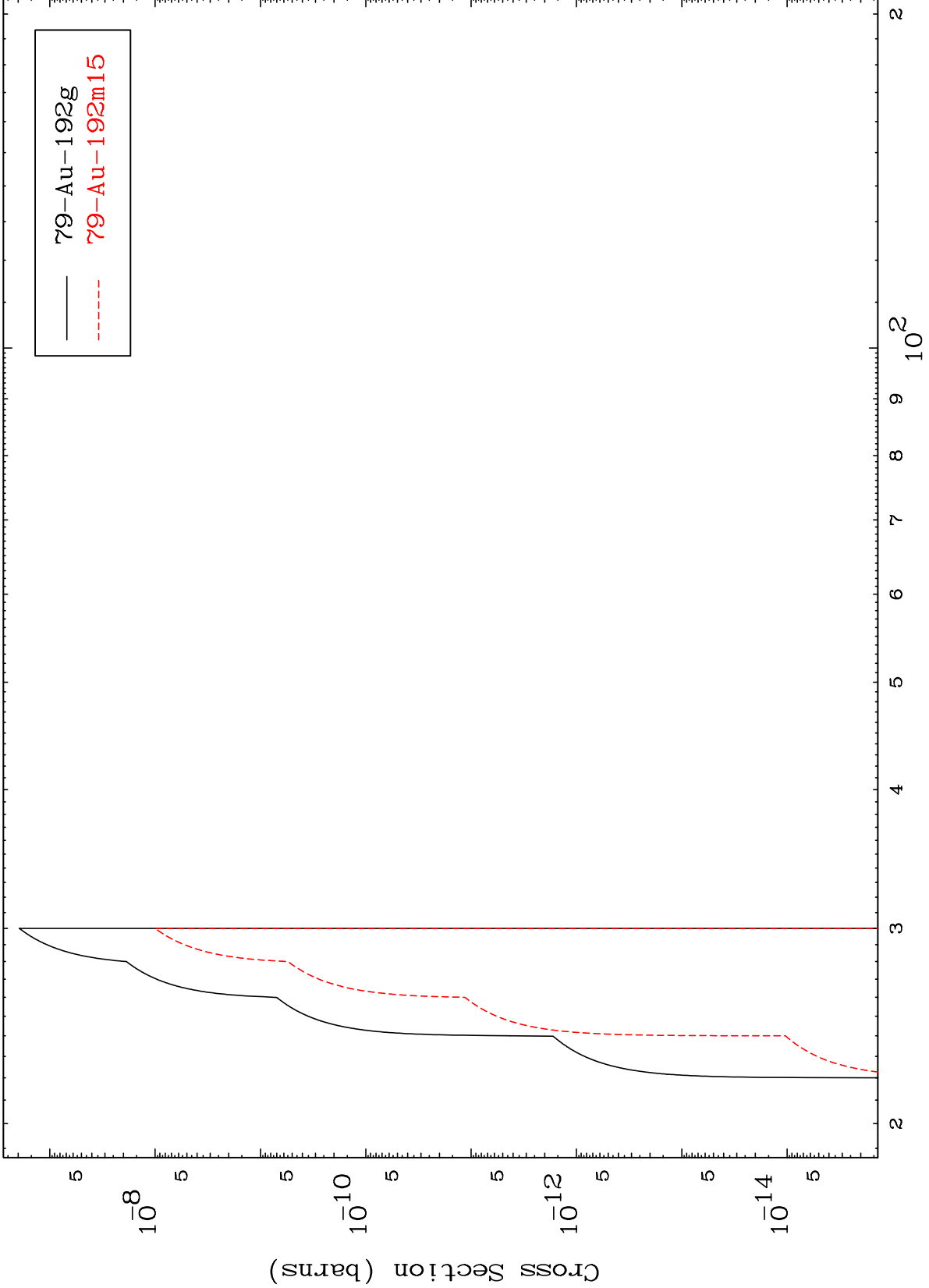


MAT 8023

(n,n') d

80-Hg-195m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

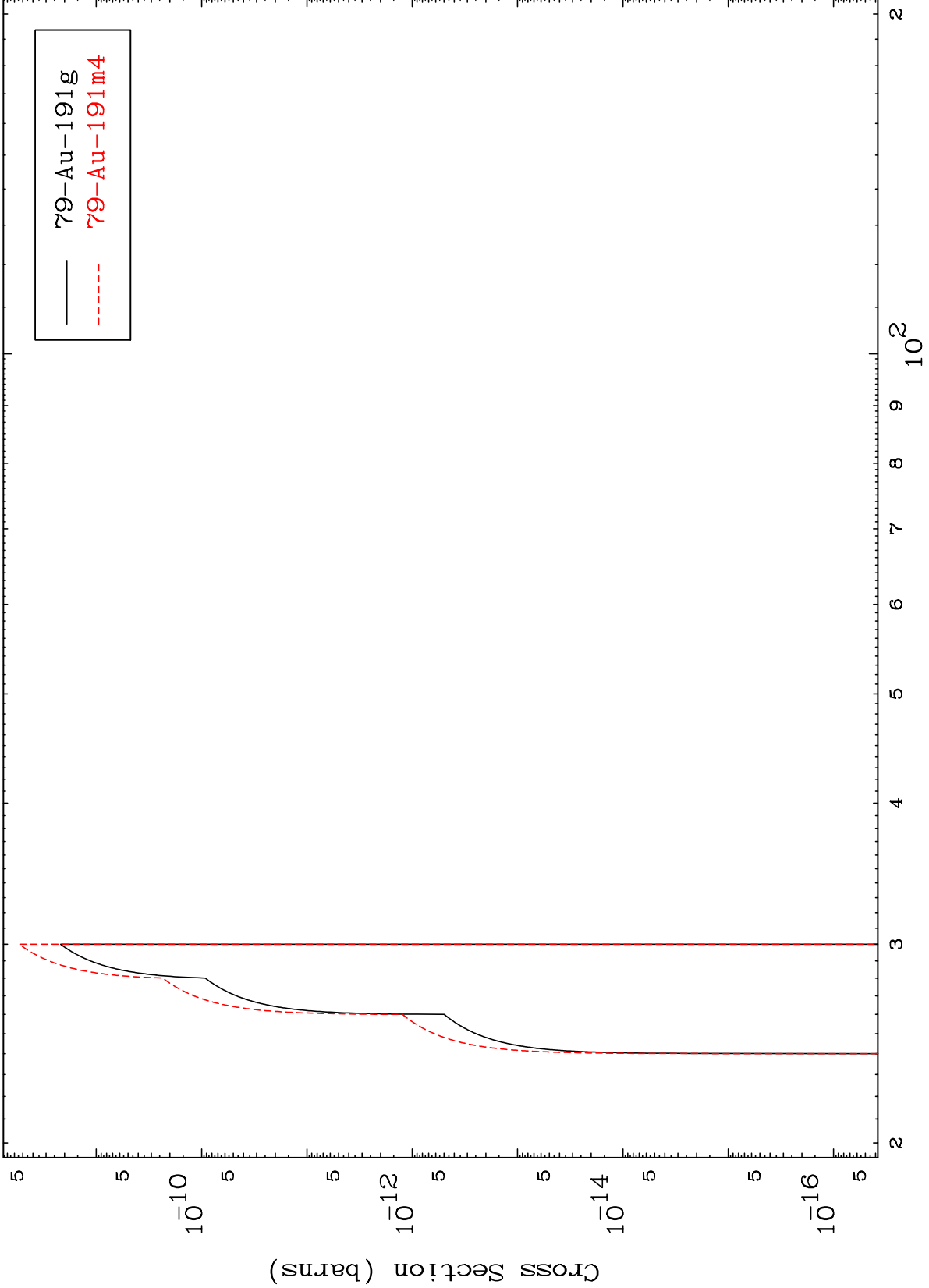
80-Hg-195m

MAT 8023

(n,n') t

80-Hg-195m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

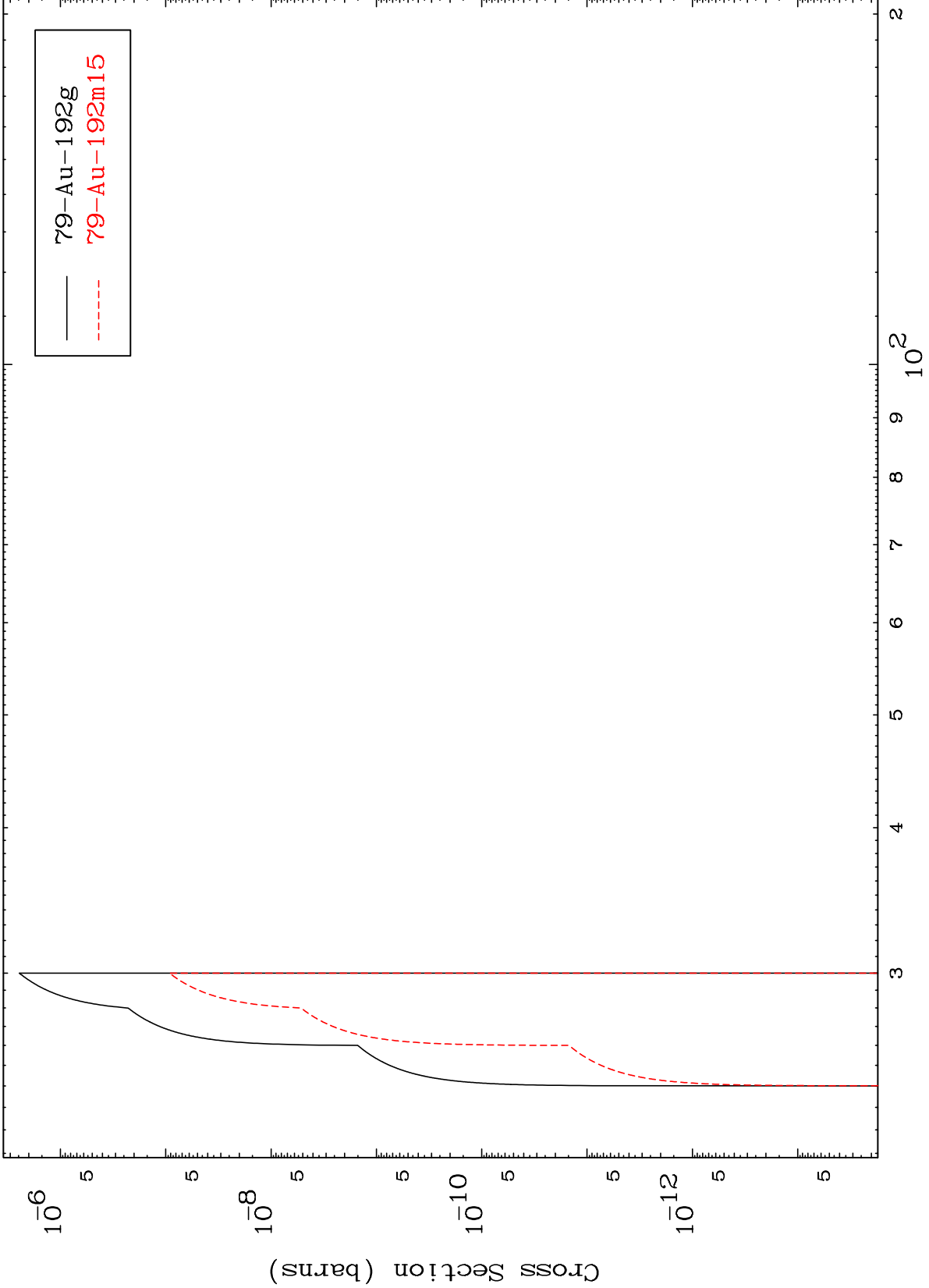
80-Hg-195m

MAT 8023

(n,2n) p

80-Hg-195m

Radionuclide Production Cross Section



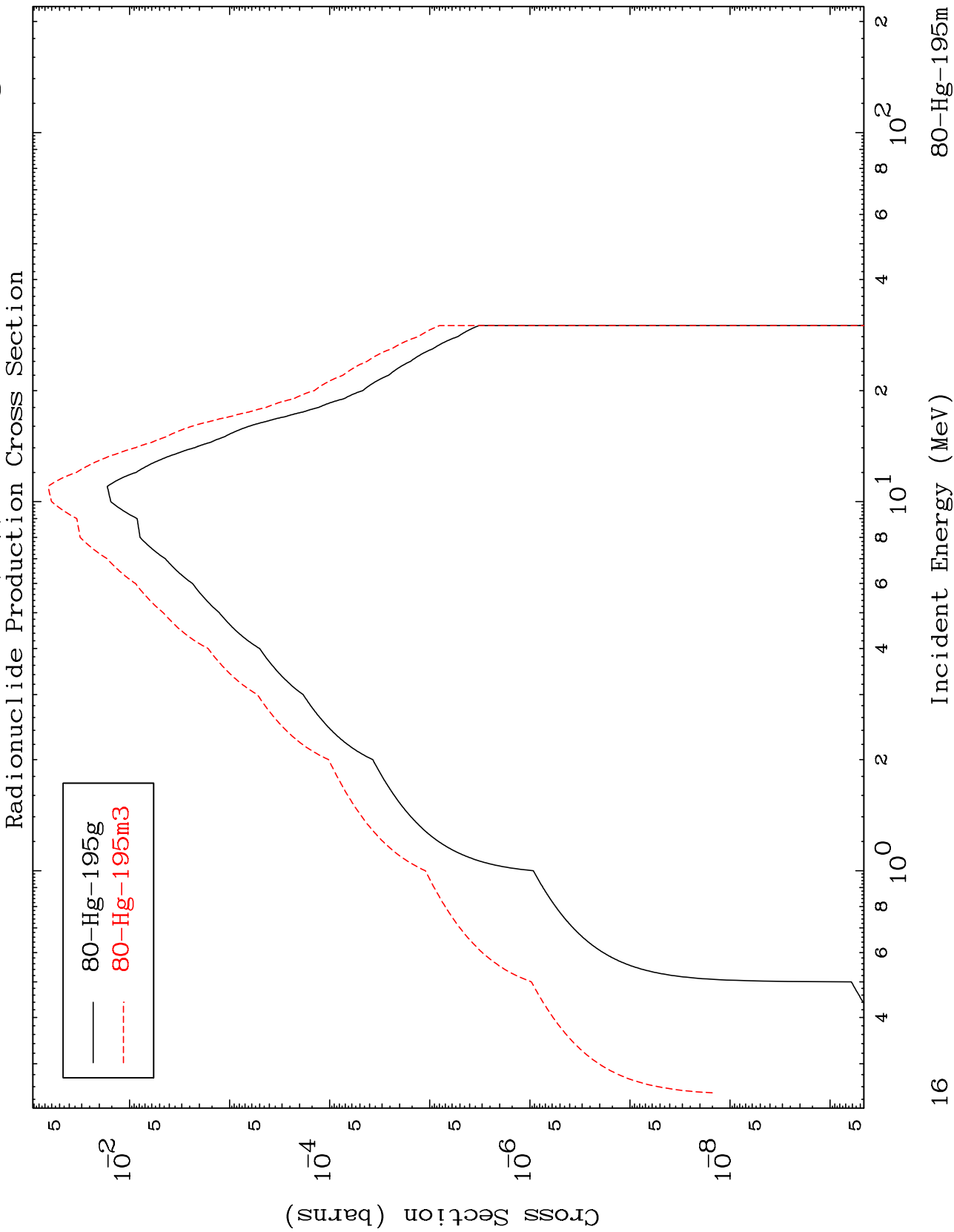
15

Incident Energy (MeV)

80-Hg-195m

MAT 8023

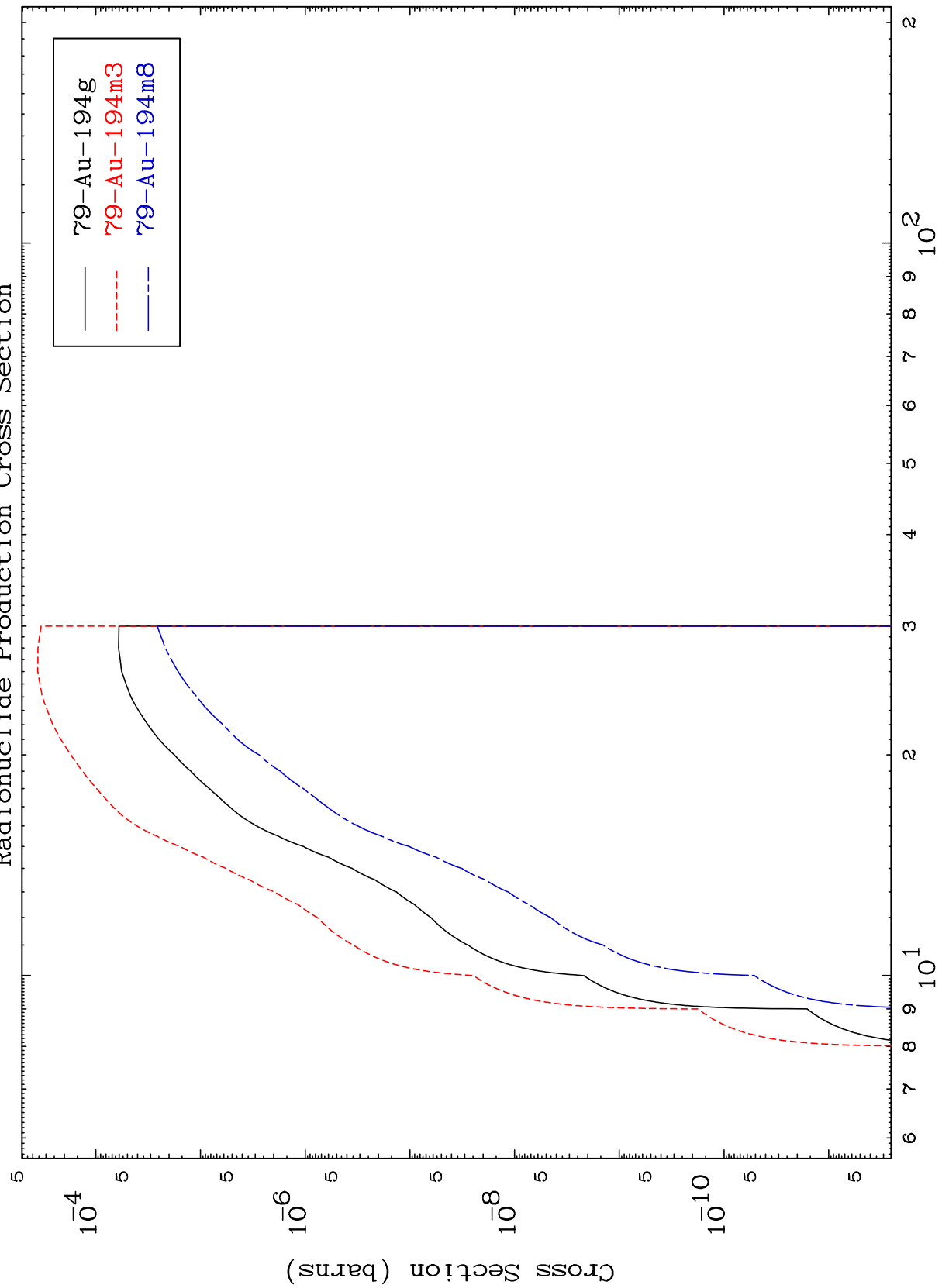
80-Hg-195m



MAT 8023

80-Hg-195m

(n,p)
Radionuclide Production Cross Section



17

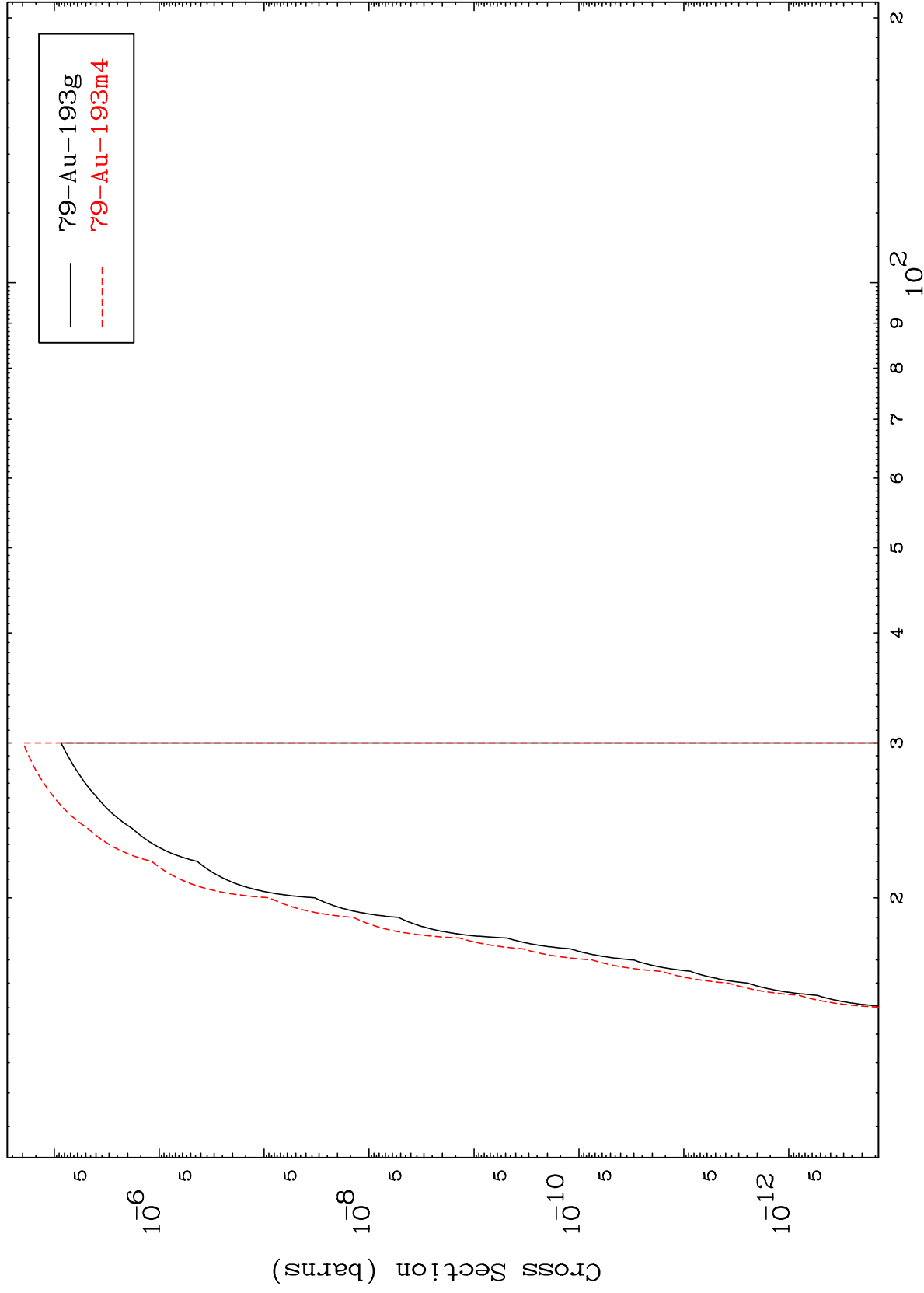
Incident Energy (MeV)

80-Hg-195m

MAT 8023

80-Hg-195m

(n,d)
Radionuclide Production Cross Section



18

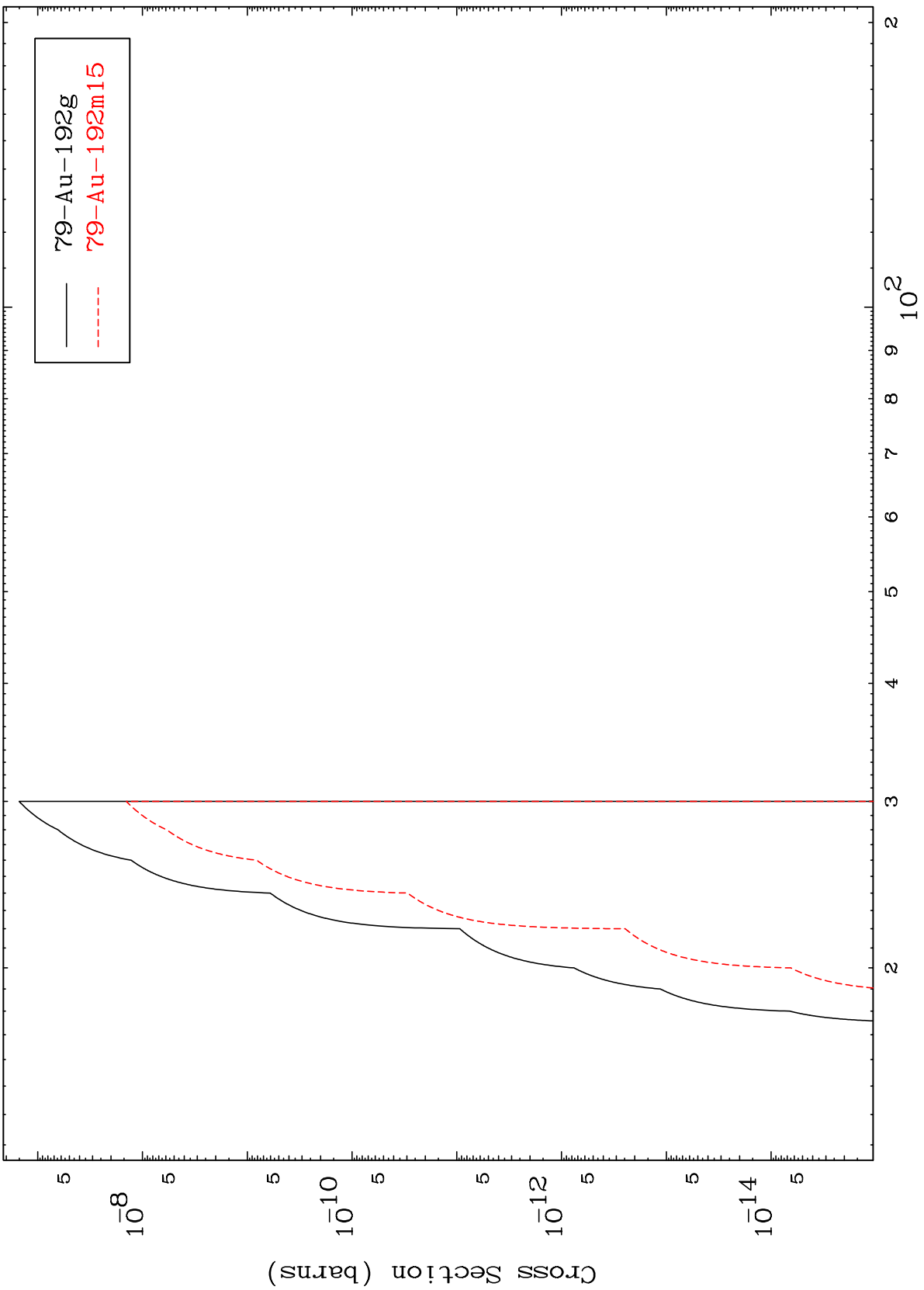
Incident Energy (MeV)

80-Hg-195m

MAT 8023

80-Hg-195m

(n,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-195m

MAT 8023

80-Hg-195m

(n,2p)
Radionuclide Production Cross Section

