

Program EVALPLOT
(Version 2021-1)

by

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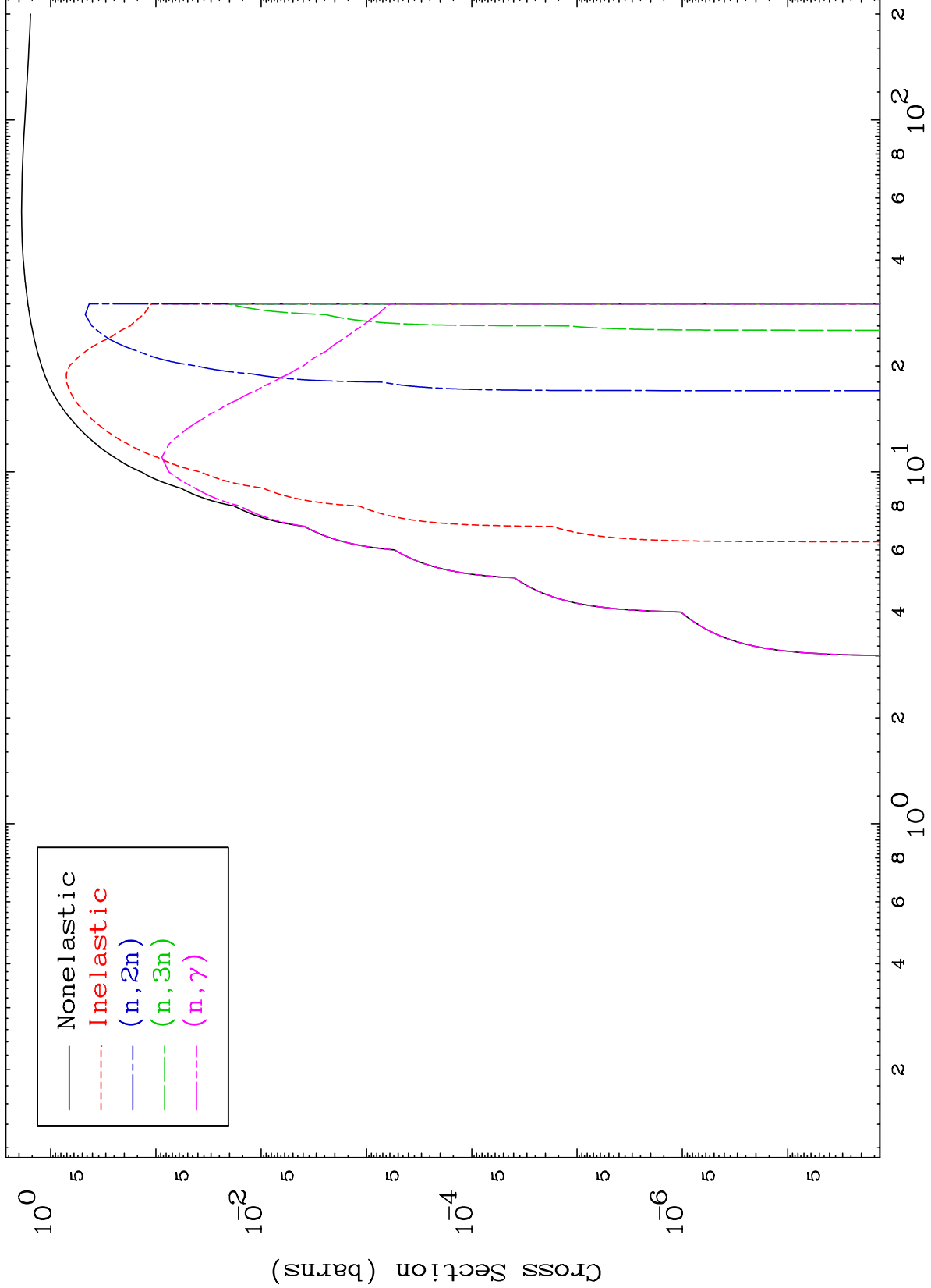
Press Mouse Button to Start

MAT 7999

Proton Major

80-Hg-187m

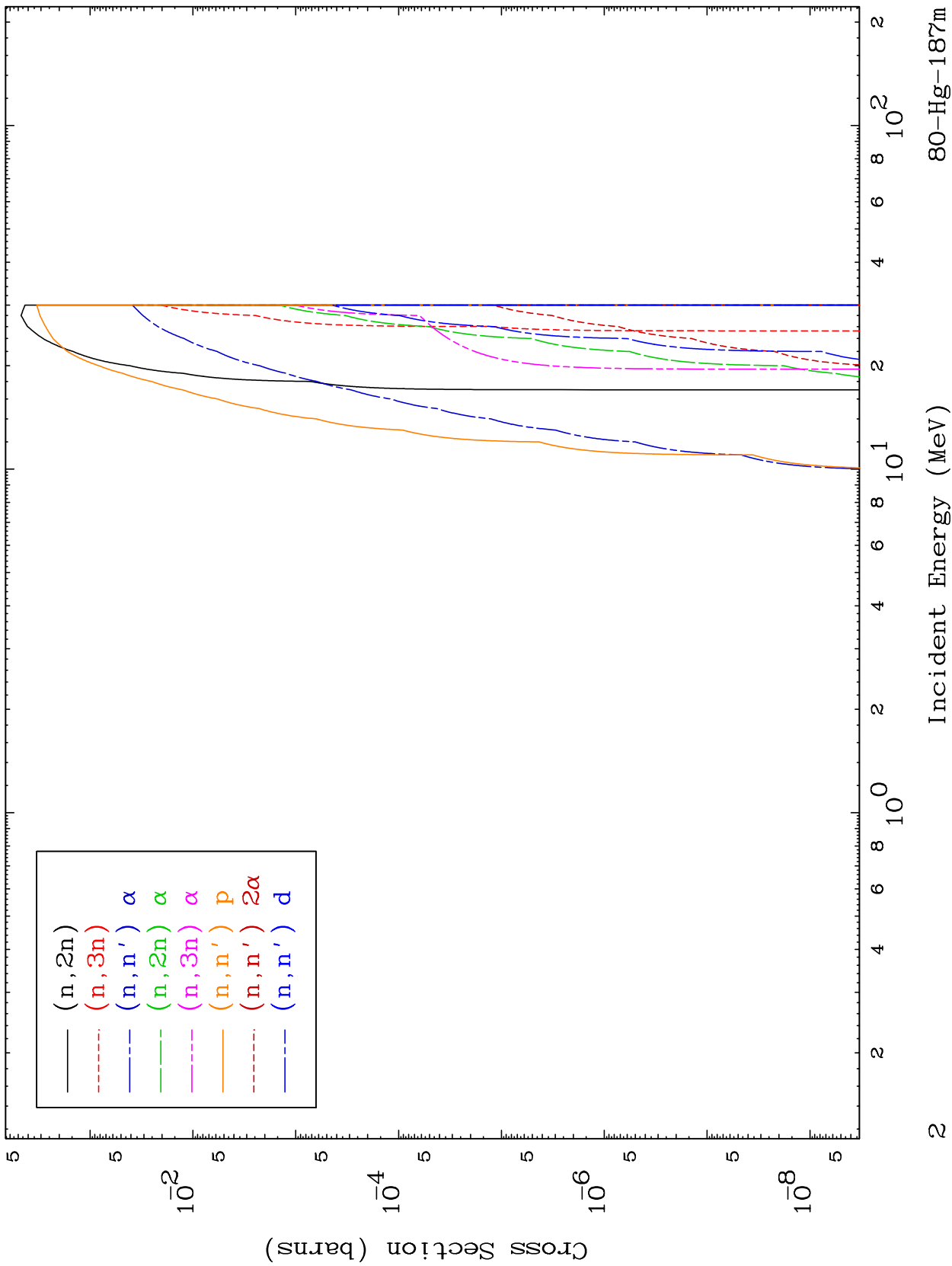
0 Kelvin Cross Sections



MAT 7999

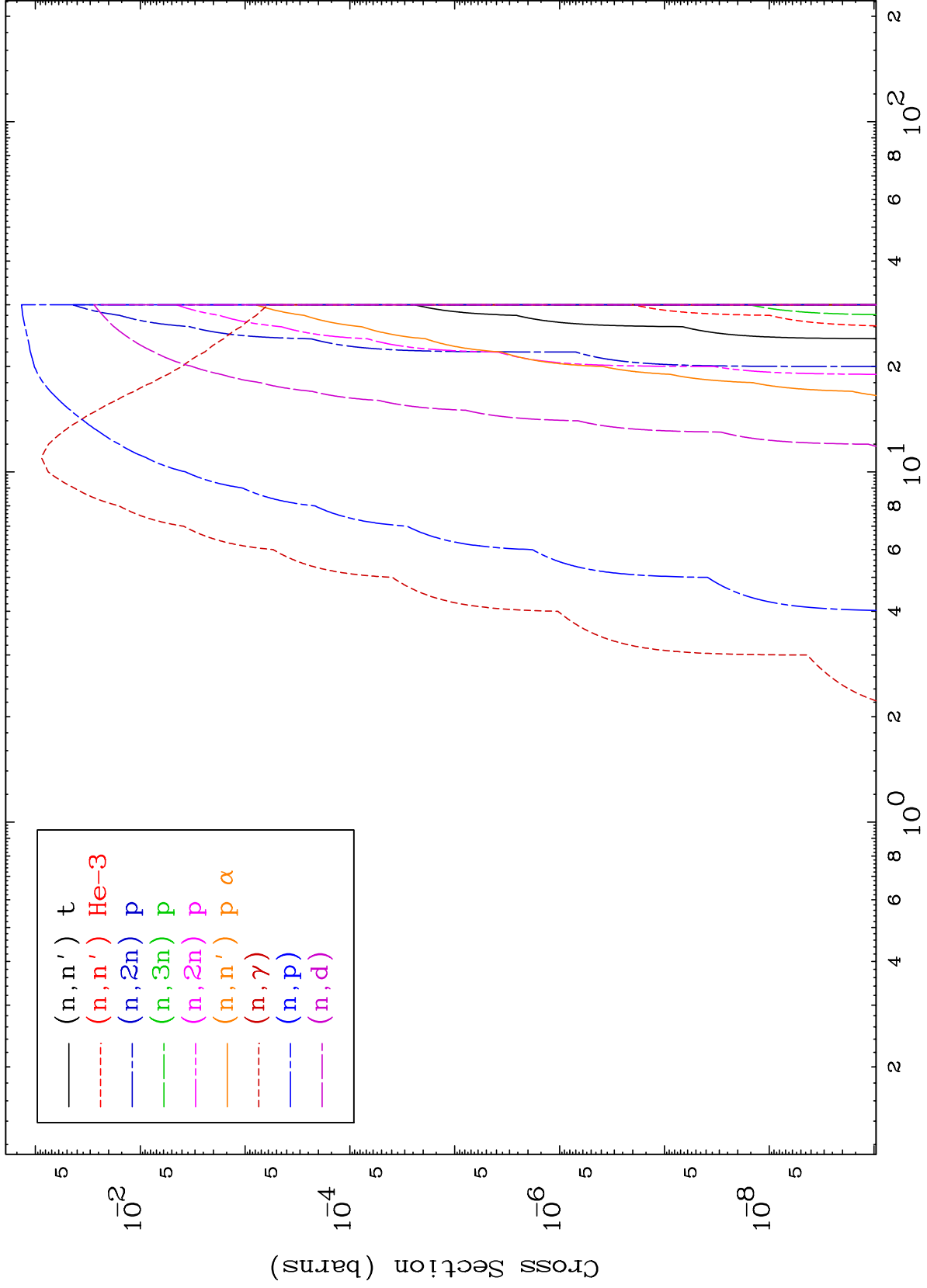
Proton Neutron Absorption
0 Kelvin Cross Sections

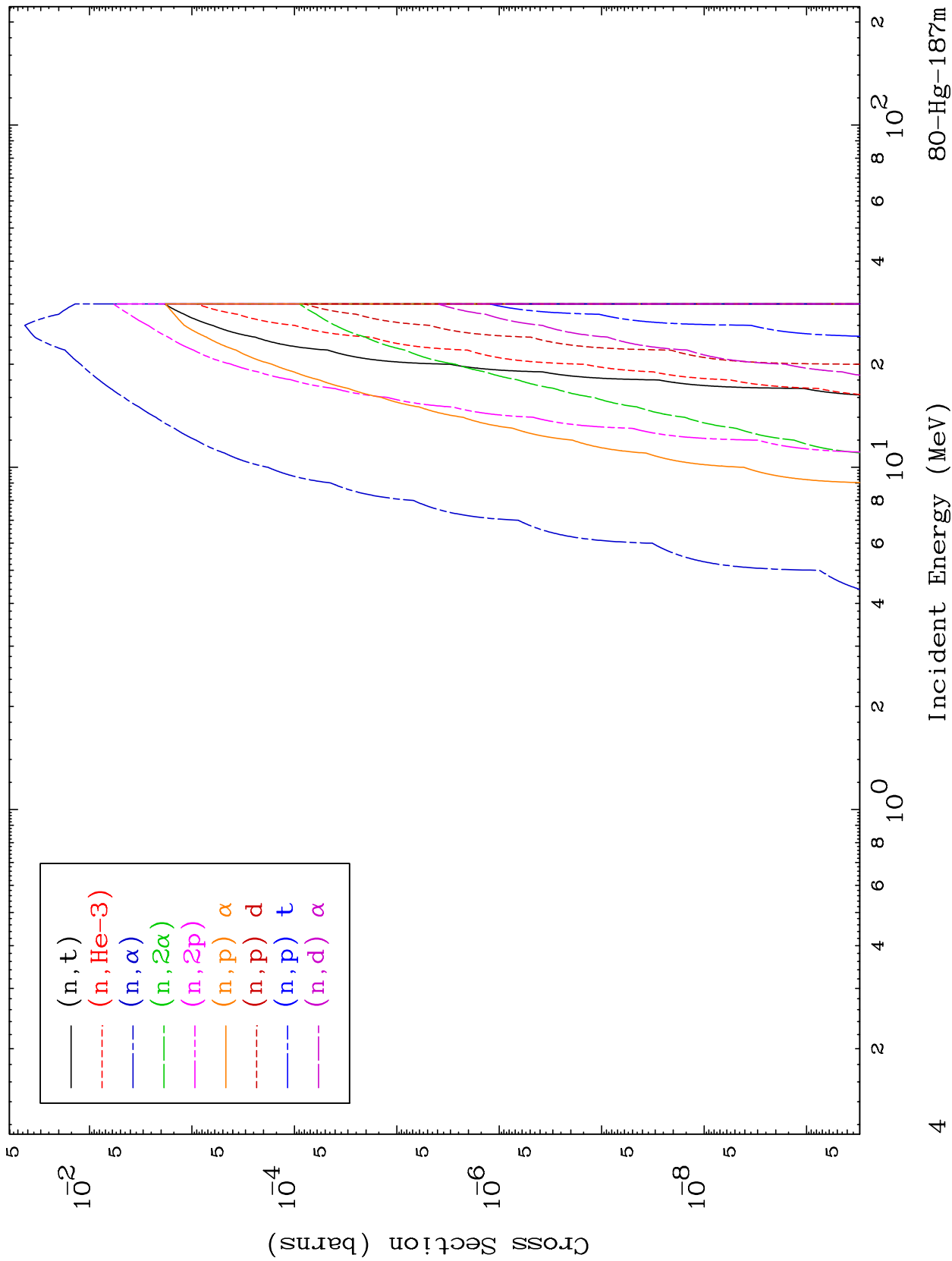
80-Hg-187m

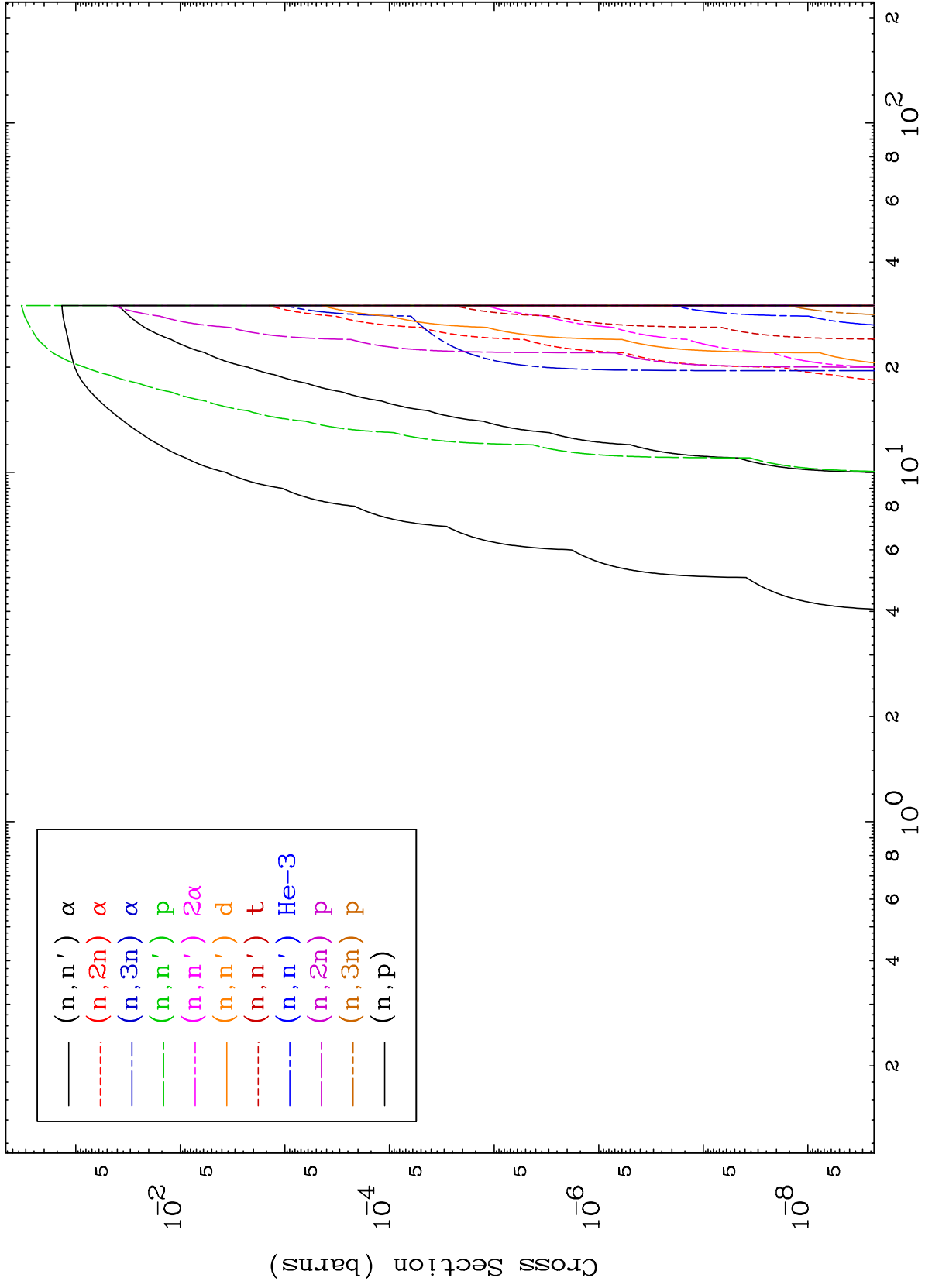


80-Hg-187m

Incident Energy (MeV)



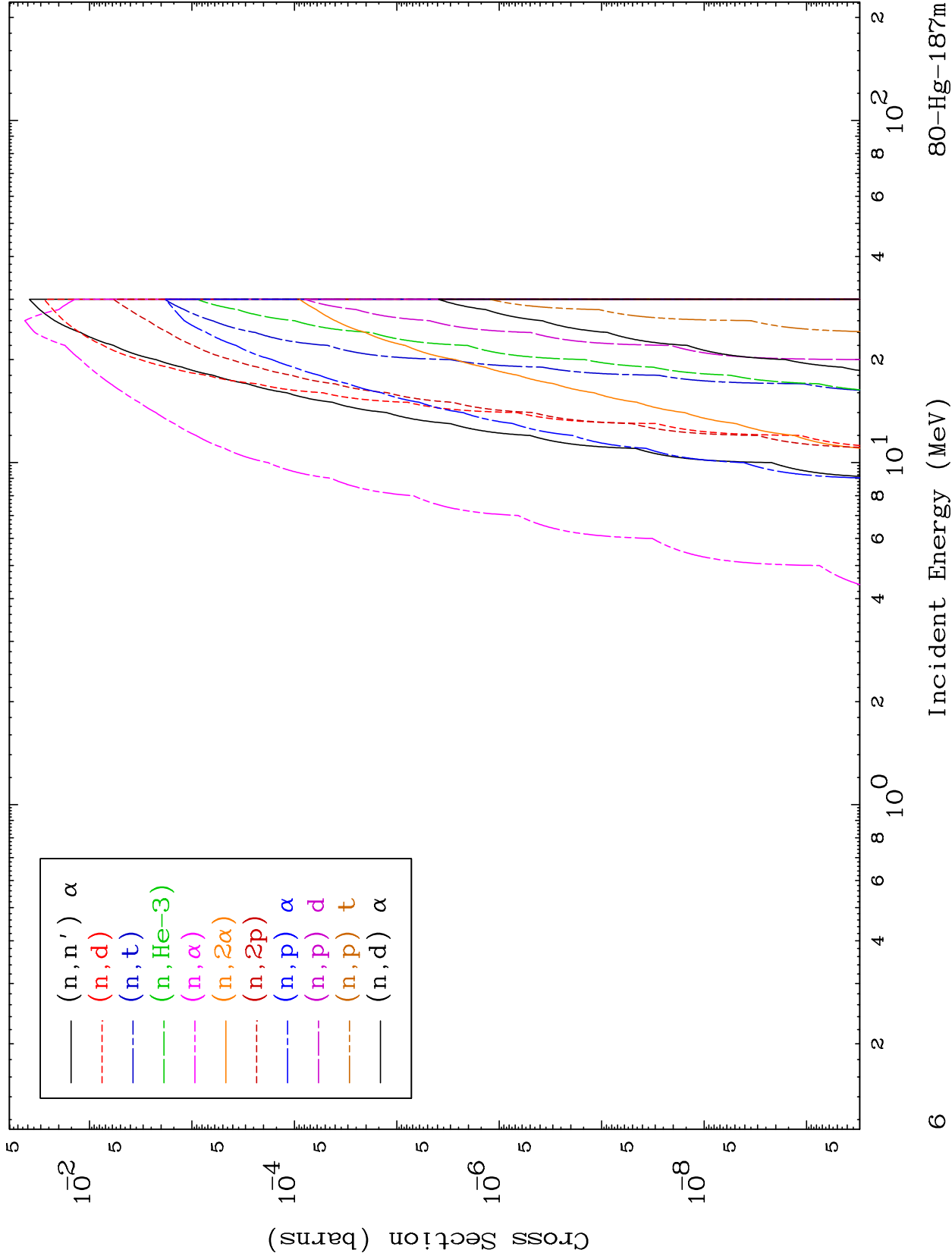




MAT 7999

Proton Charged Particle
0 Kelvin Cross Sections

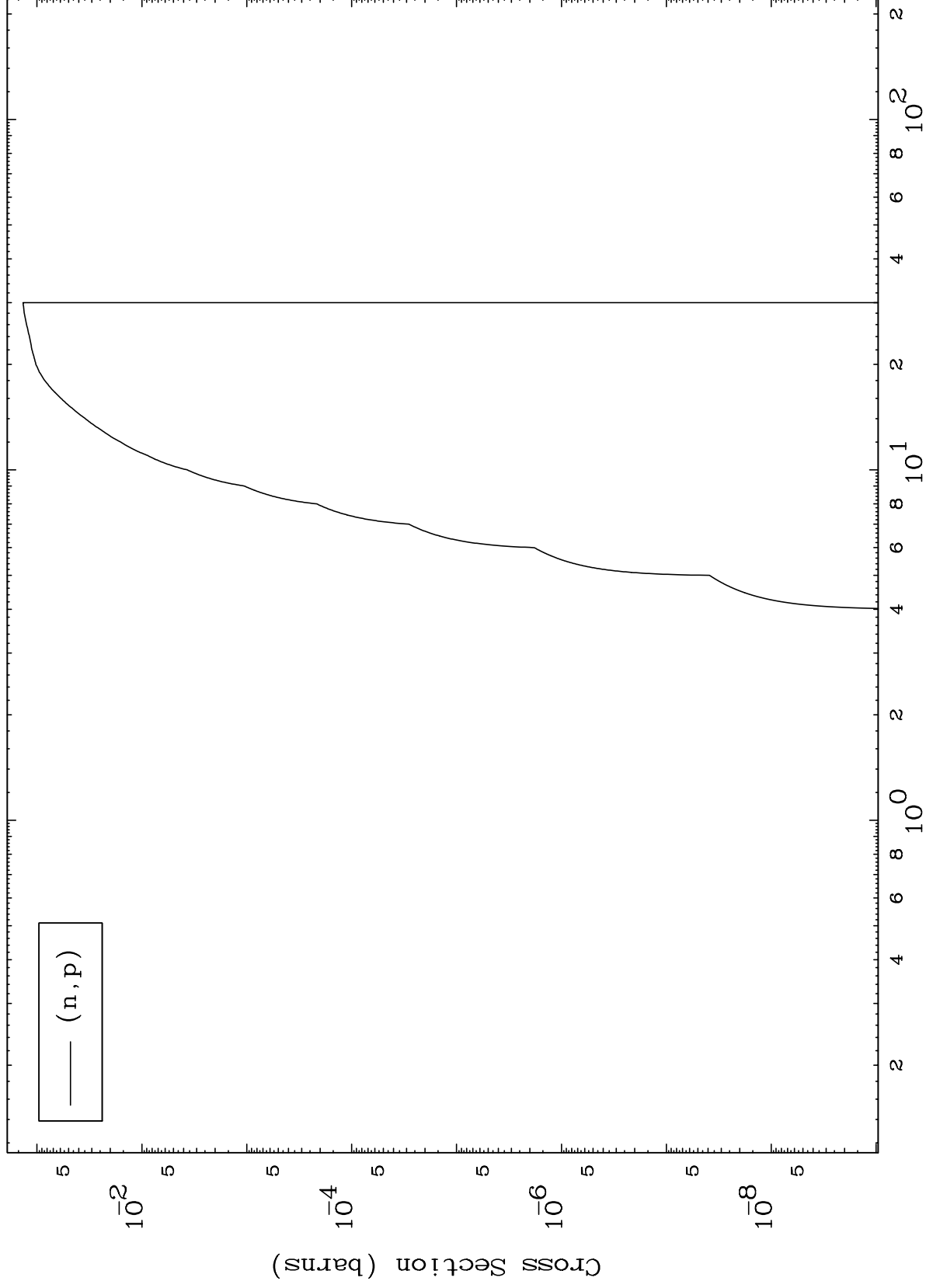
80-Hg-187m



MAT 7999

(p,p) Levels
0 Kelvin Cross Sections

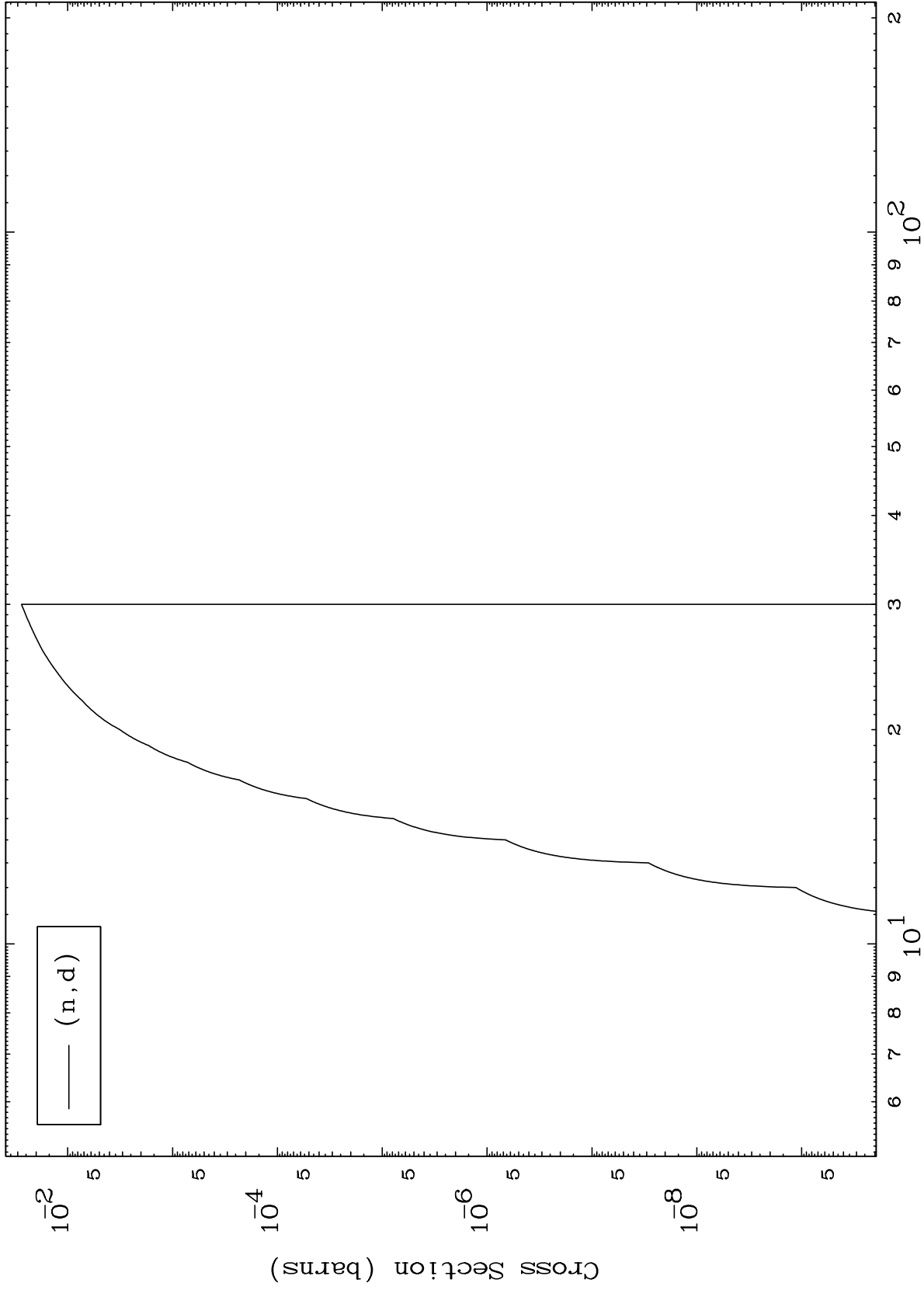
80-Hg-187m



MAT 7999

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-187m



8

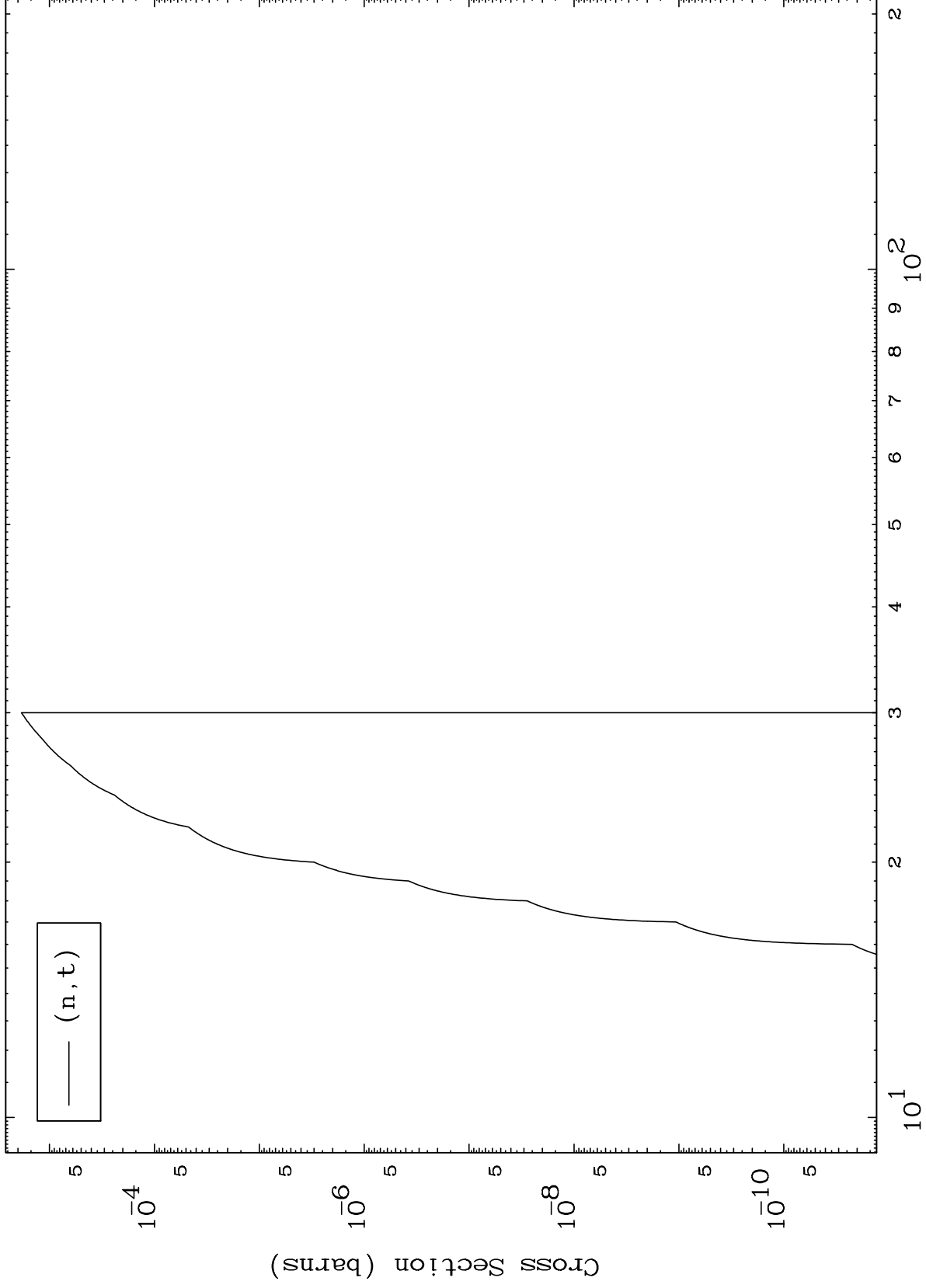
Incident Energy (MeV)

80-Hg-187m

MAT 7999

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-187m



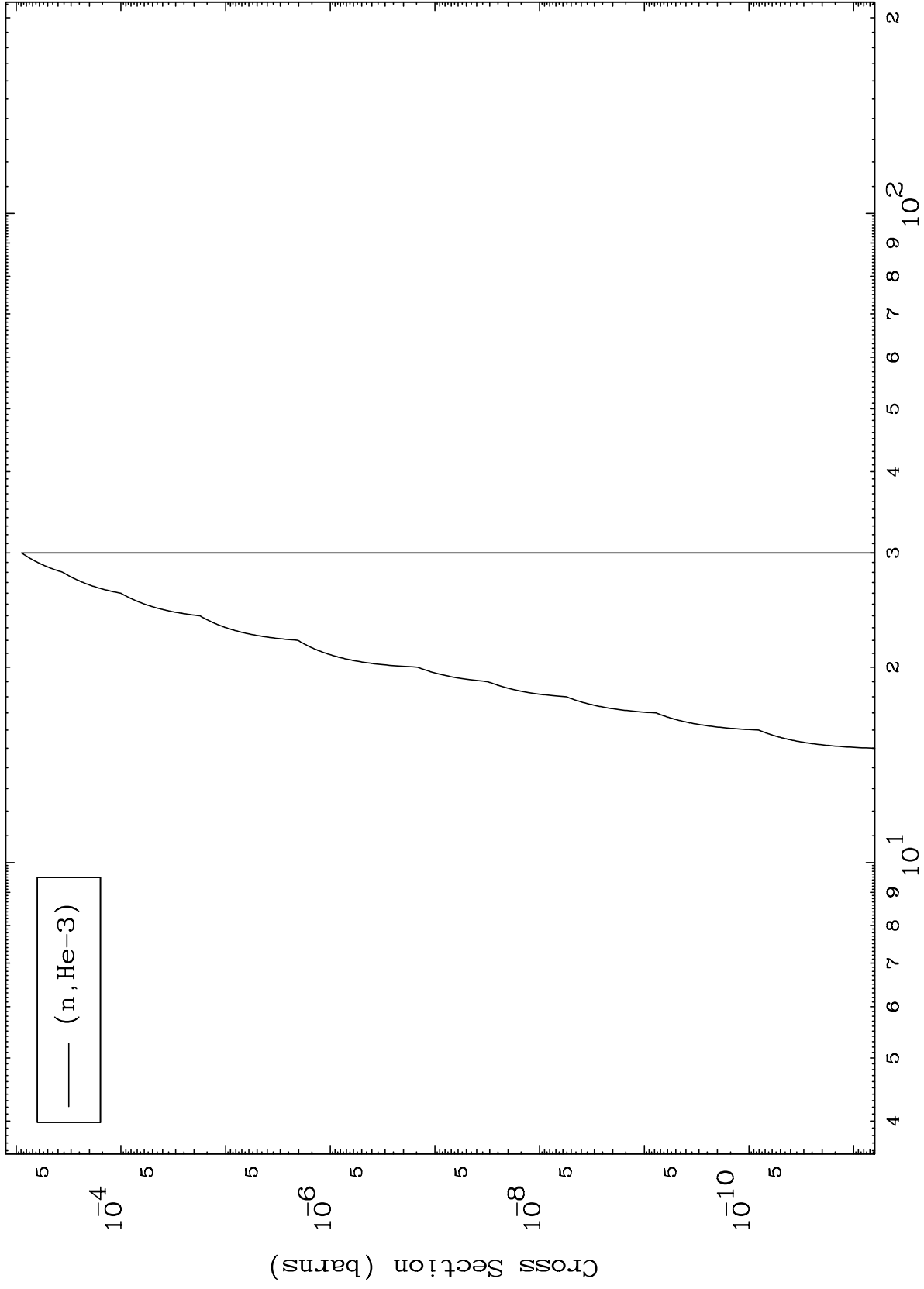
Incident Energy (MeV)

80-Hg-187m

MAT 7999

(p,He3) Levels
0 Kelvin Cross Sections

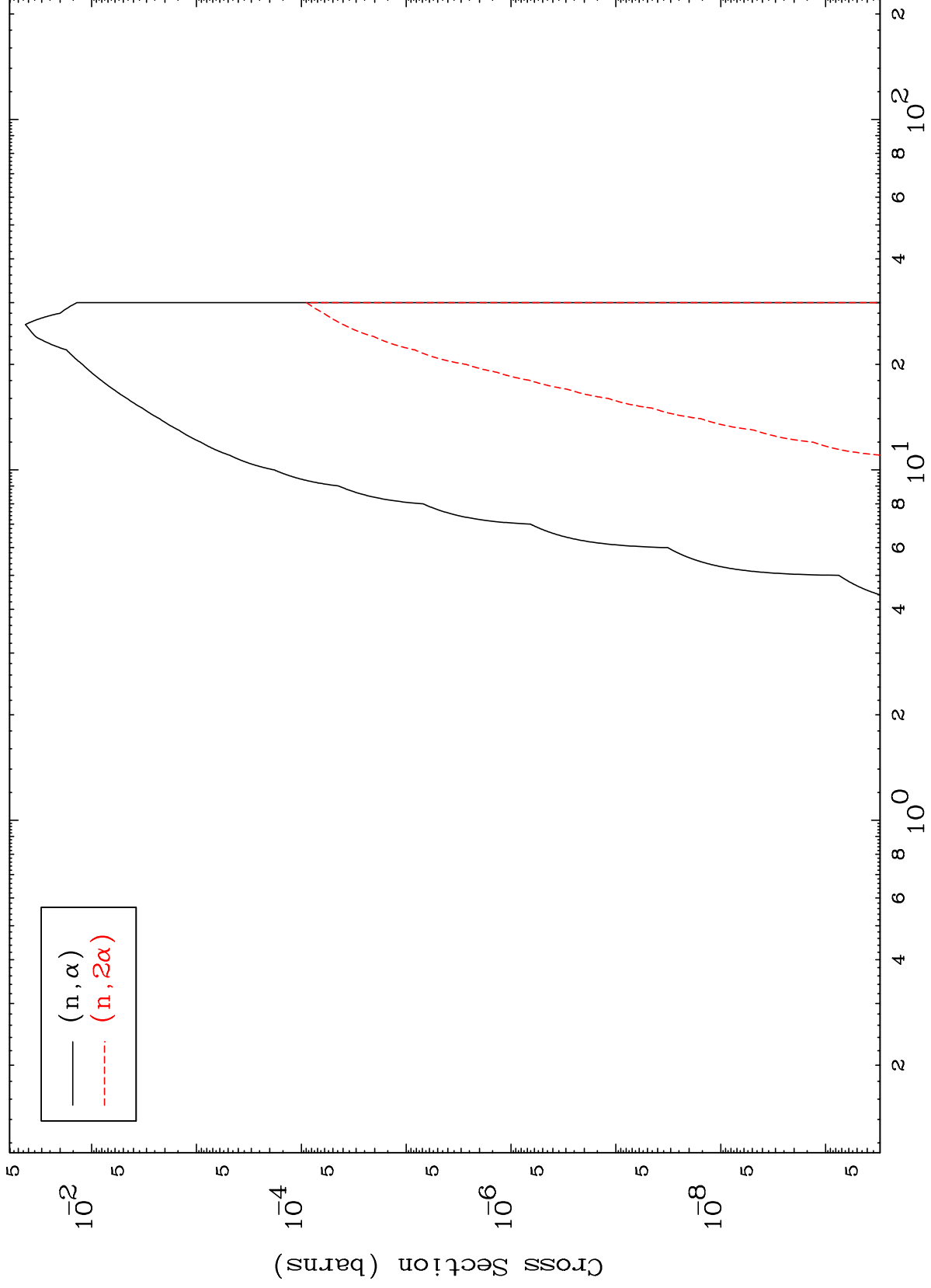
80-Hg-187m



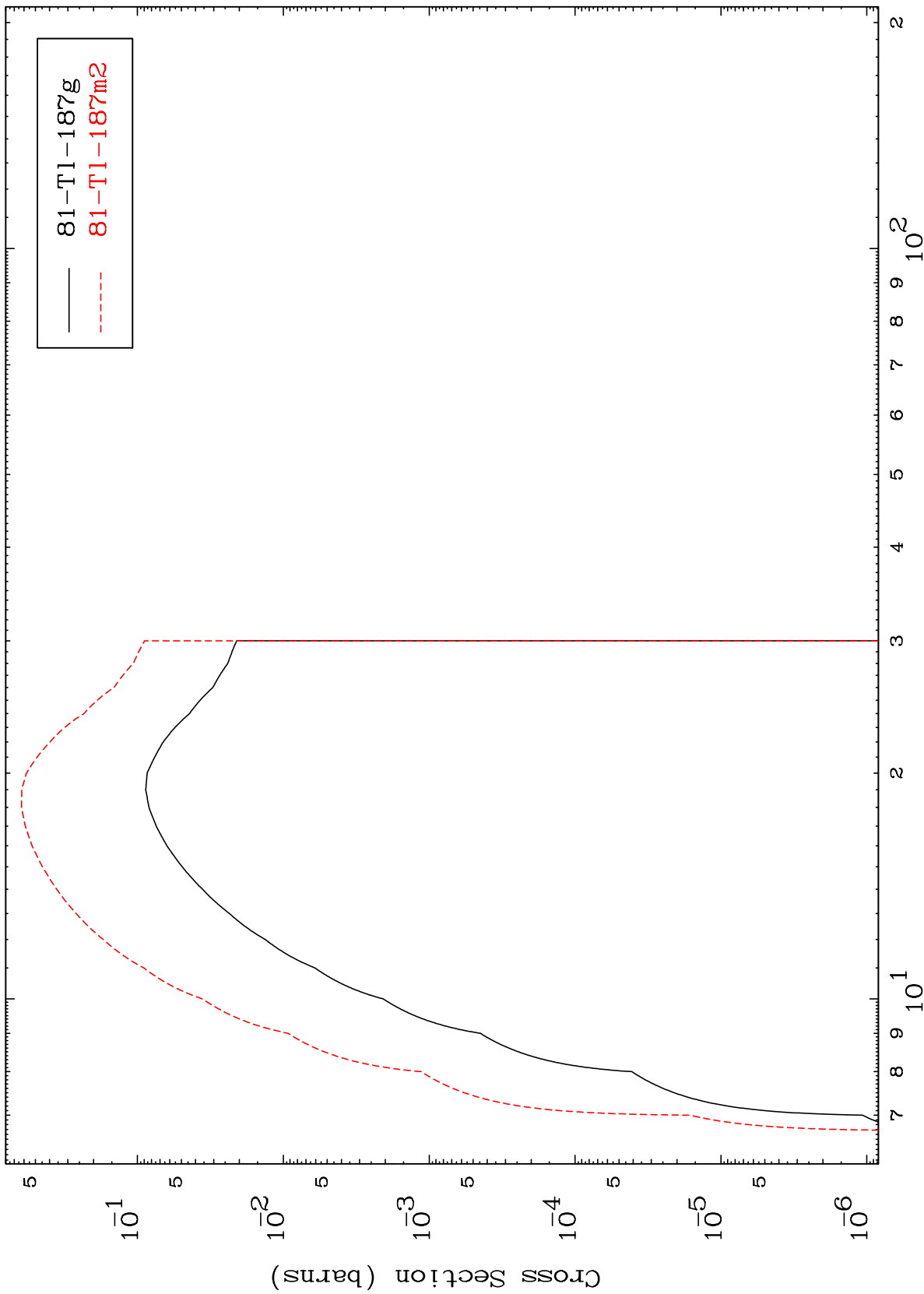
MAT 7999

(p, α) Levels
0 Kelvin Cross Sections

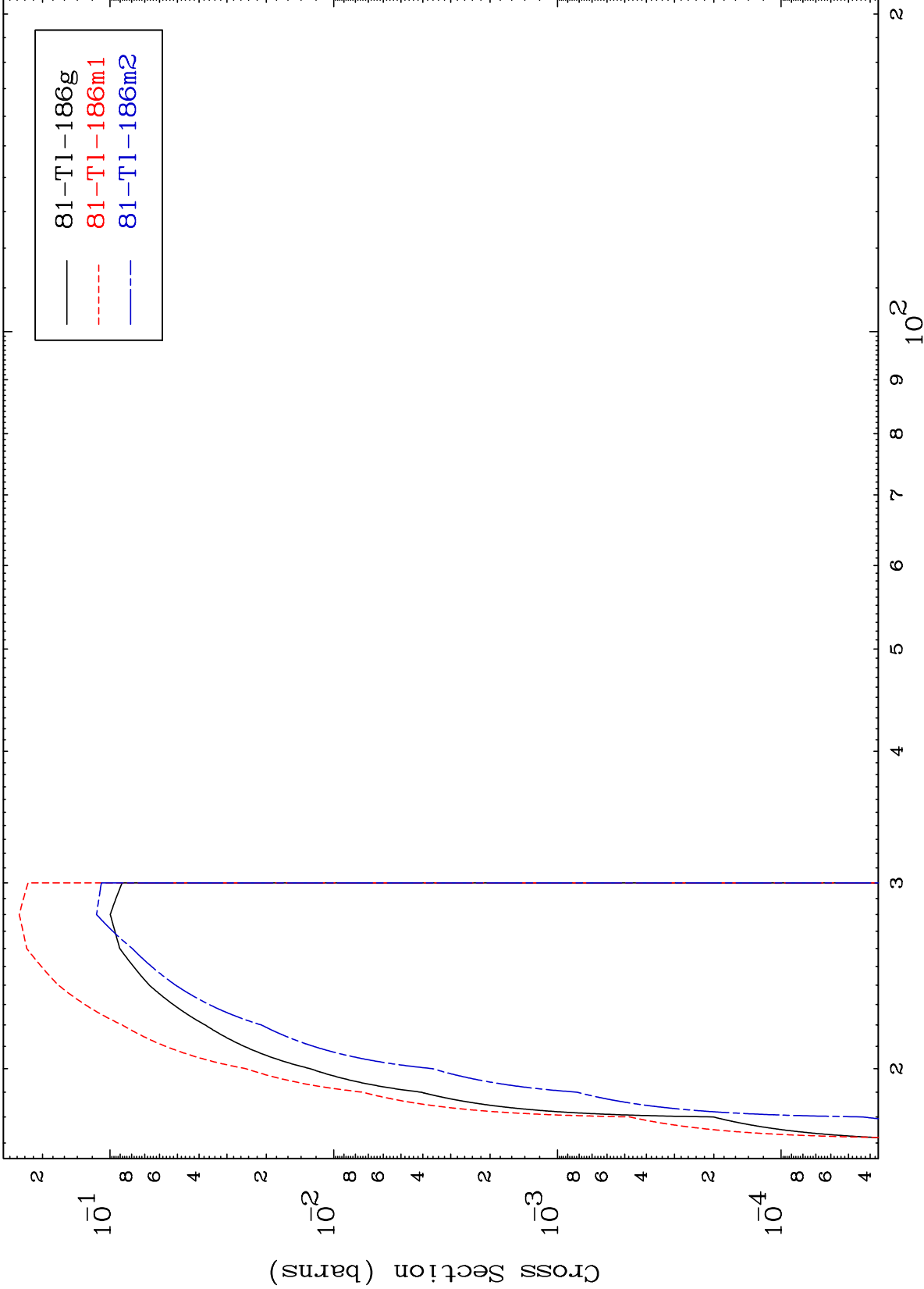
80-Hg-187m



Inelastic
Radionuclide Production Cross Section



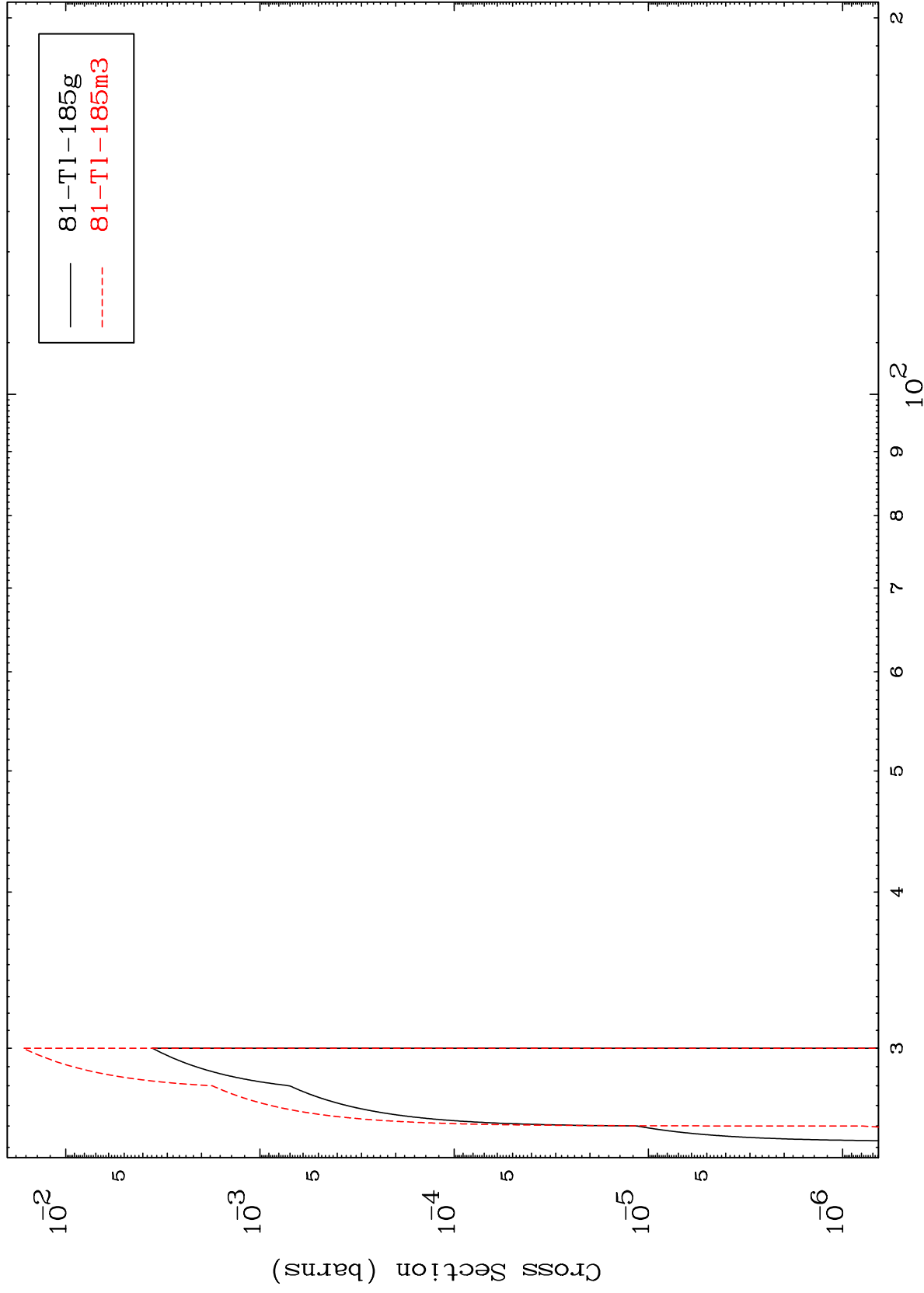
Radionuclide Production Cross Section



MAT 7999

80-Hg-187m

(n,3n)
Radionuclide Production Cross Section



80-Hg-187m

Incident Energy (MeV)

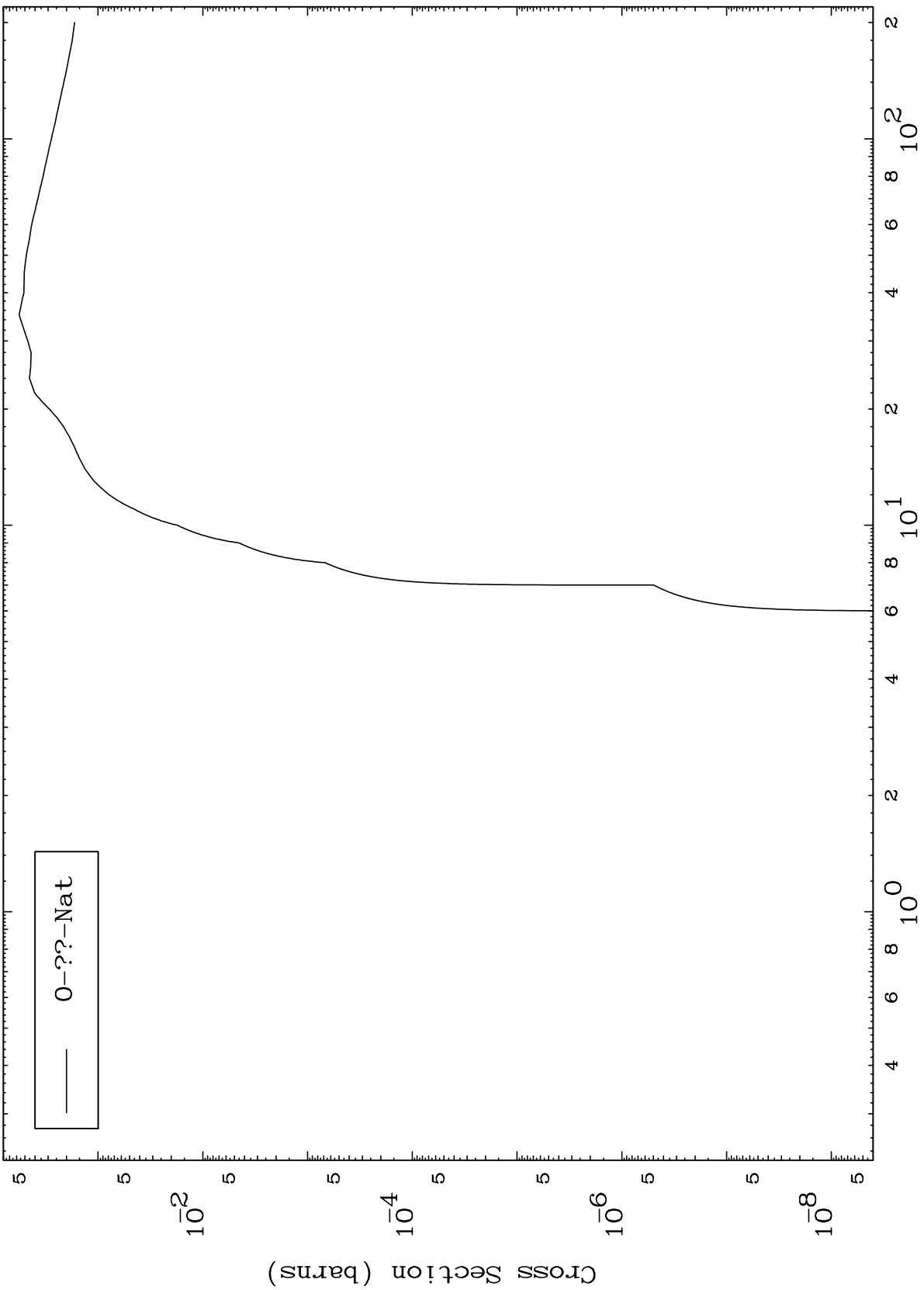
14

MAT 7999

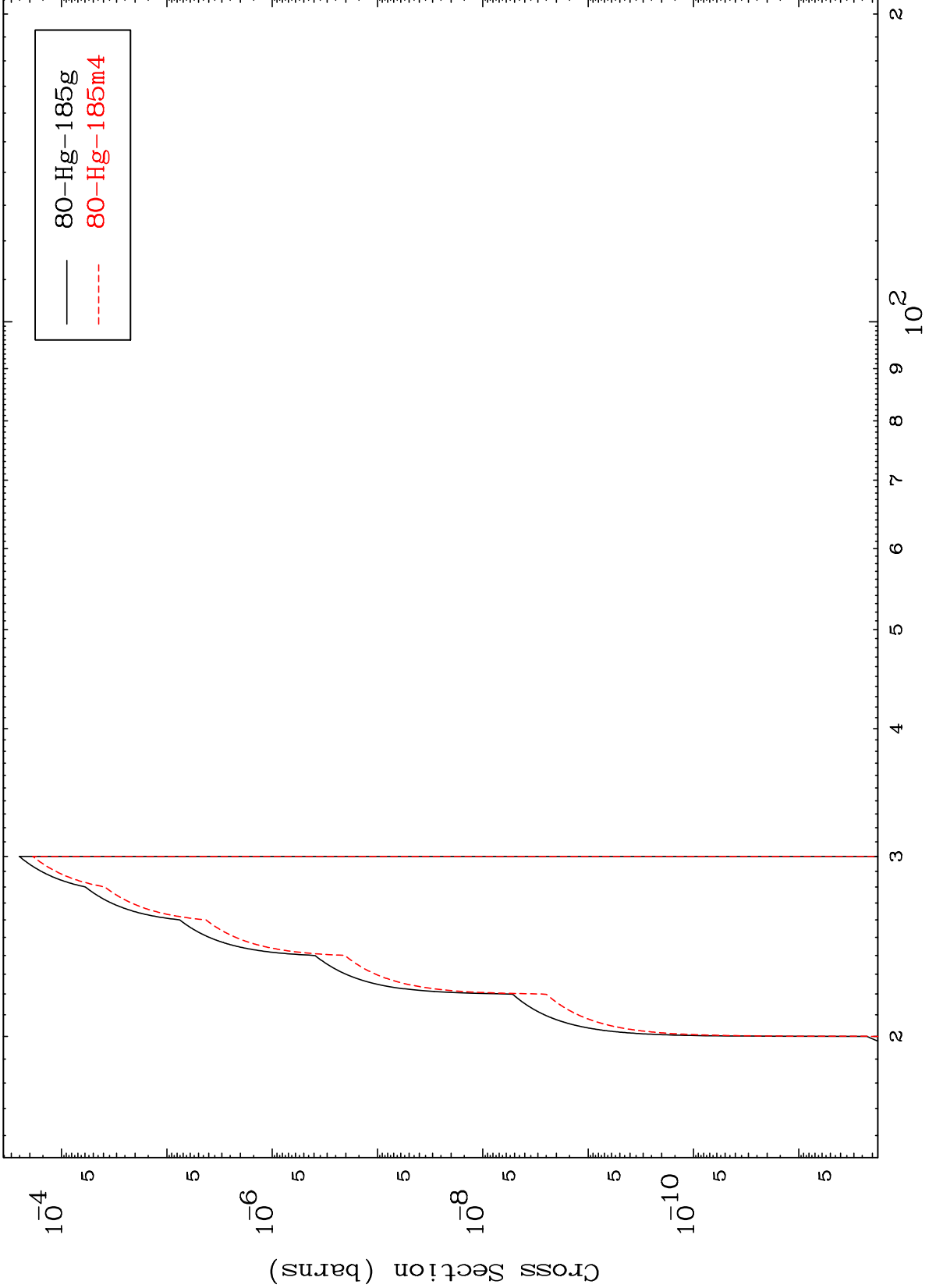
Fission

80-Hg-187m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

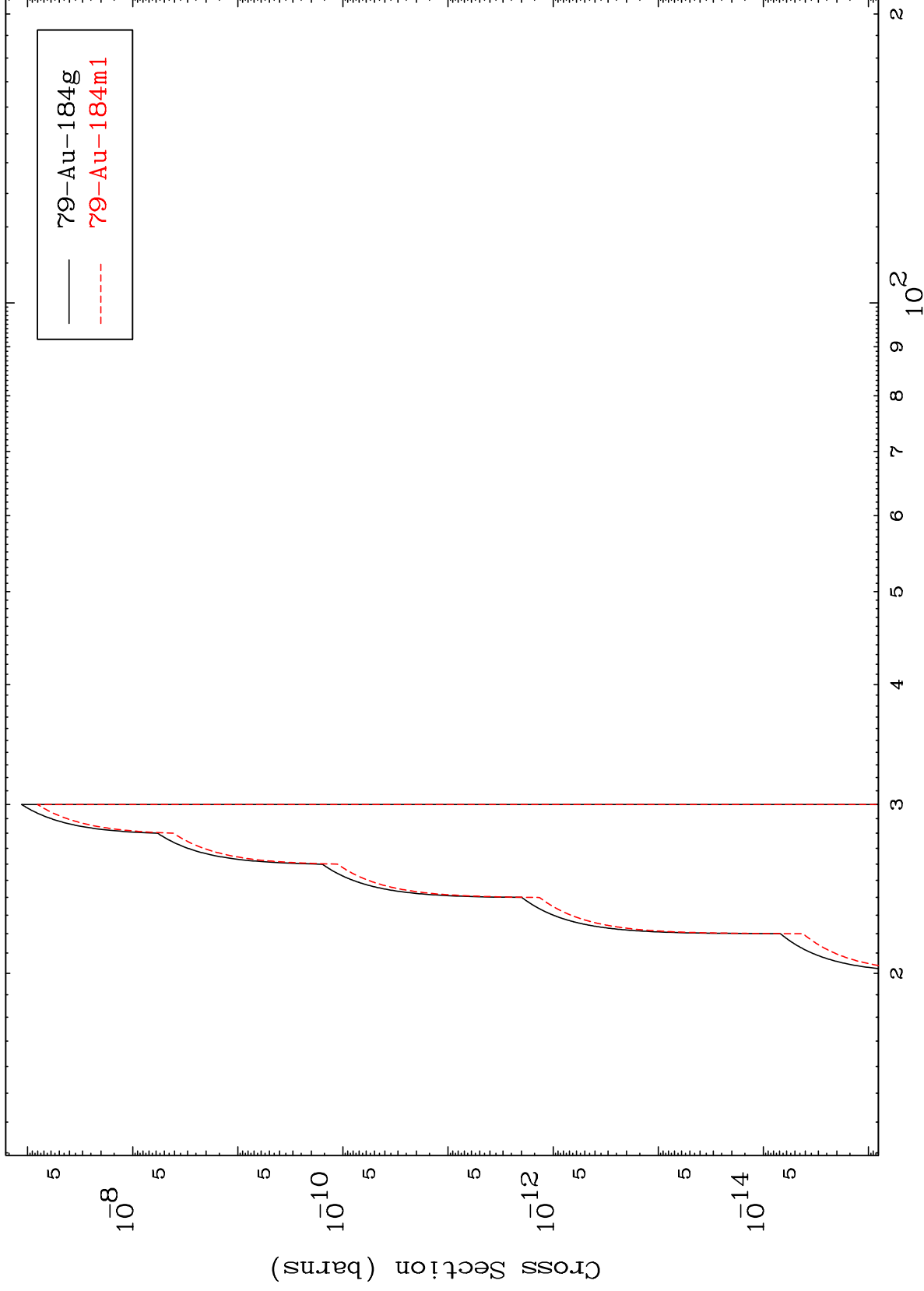


MAT 7999

(n,n') He-3

80-Hg-187m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

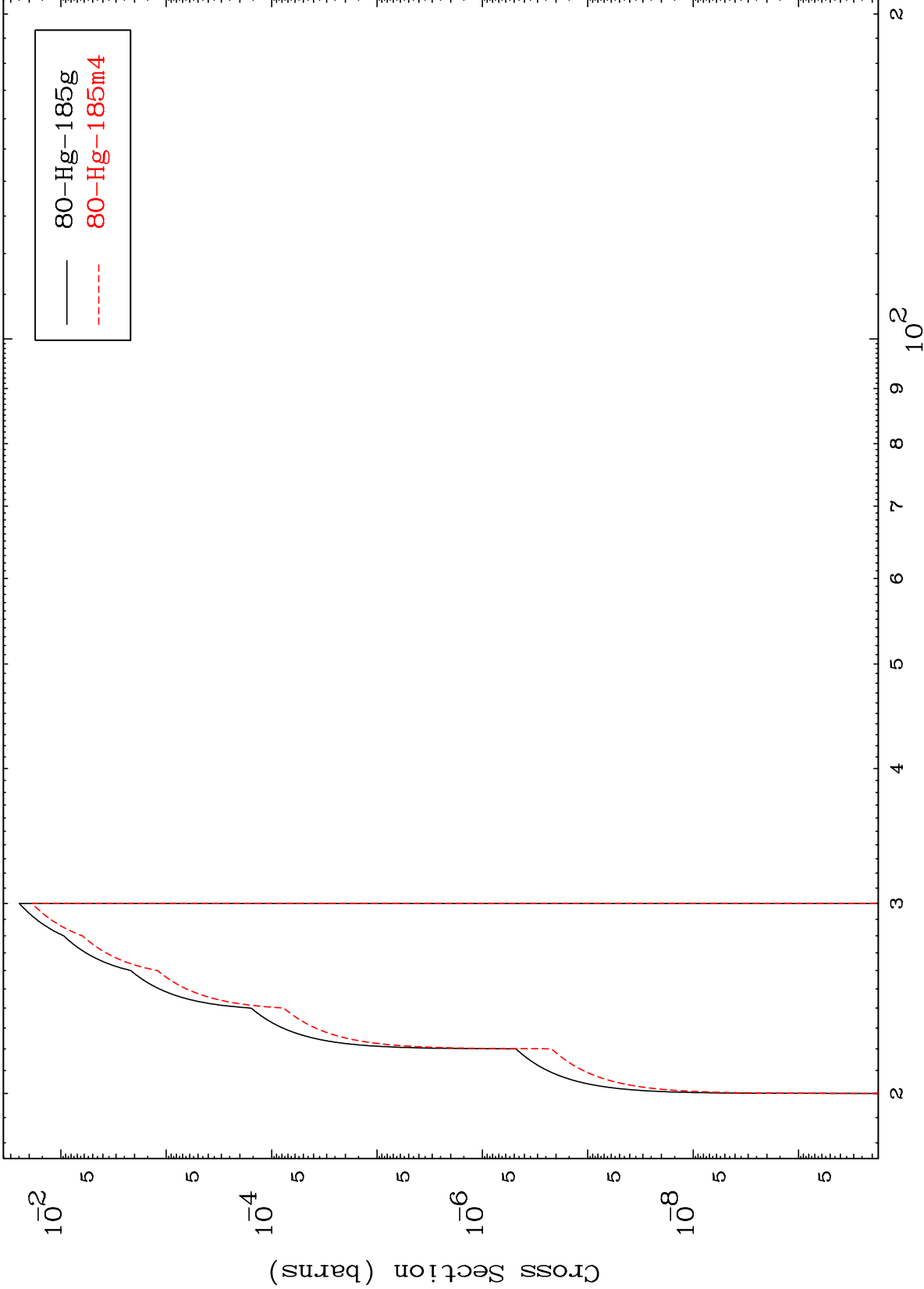
80-Hg-187m

MAT 7999

(n,2n) p

80-Hg-187m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

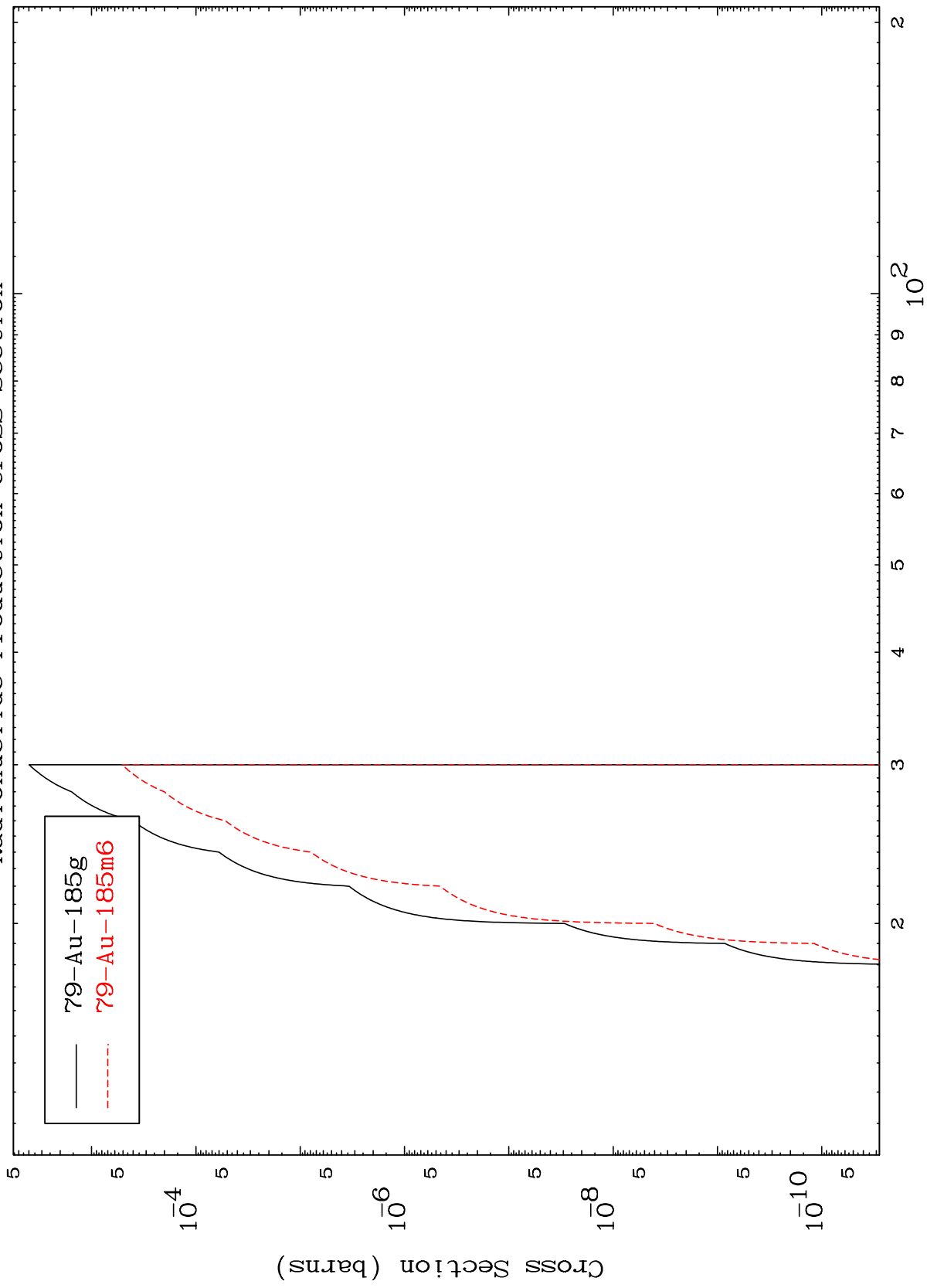
80-Hg-187m

MAT 7999

80-Hg-187m

(n,2n) p

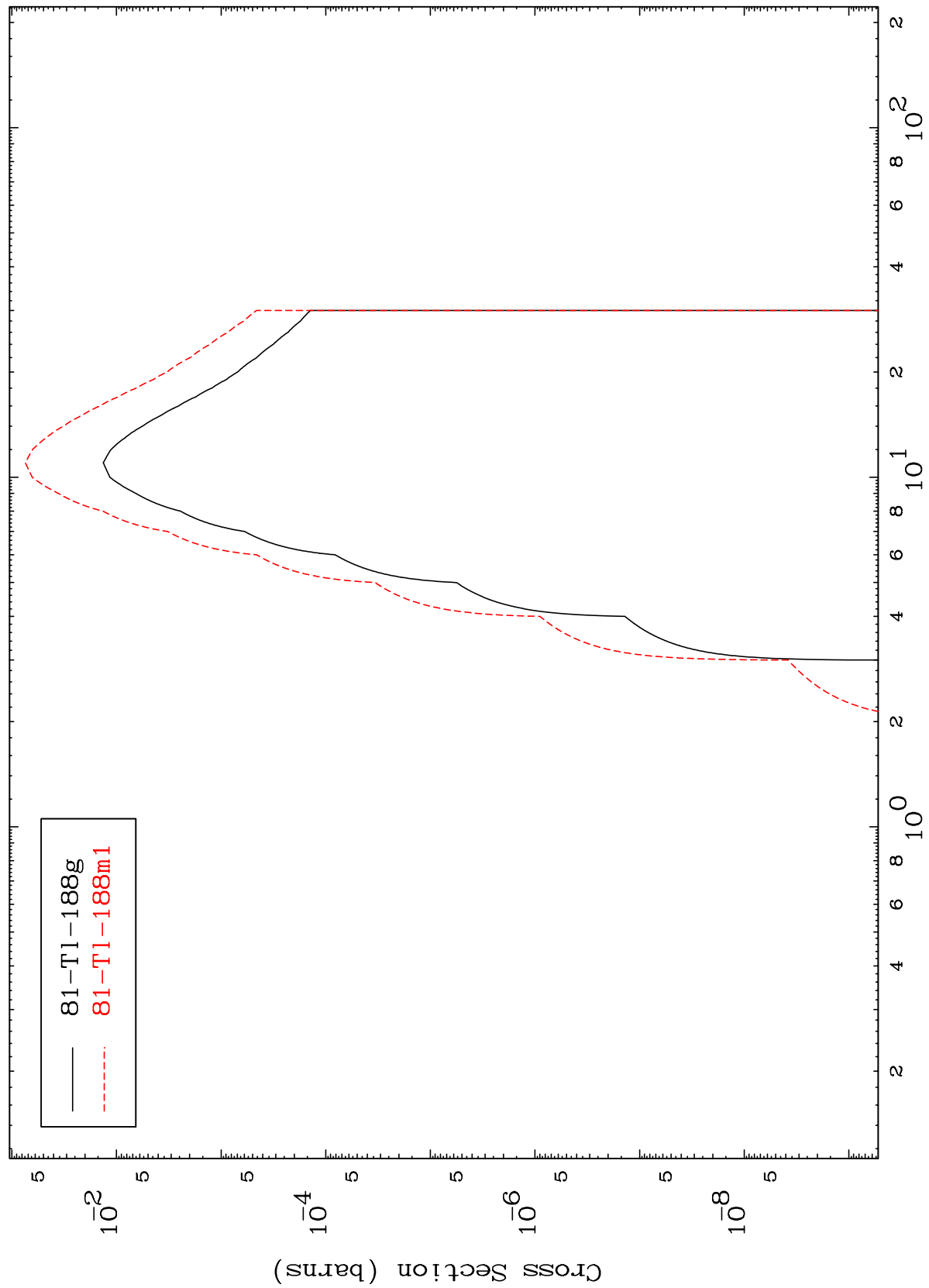
Radionuclide Production Cross Section



MAT 7999

80-Hg-187m

(n, γ)
Radionuclide Production Cross Section



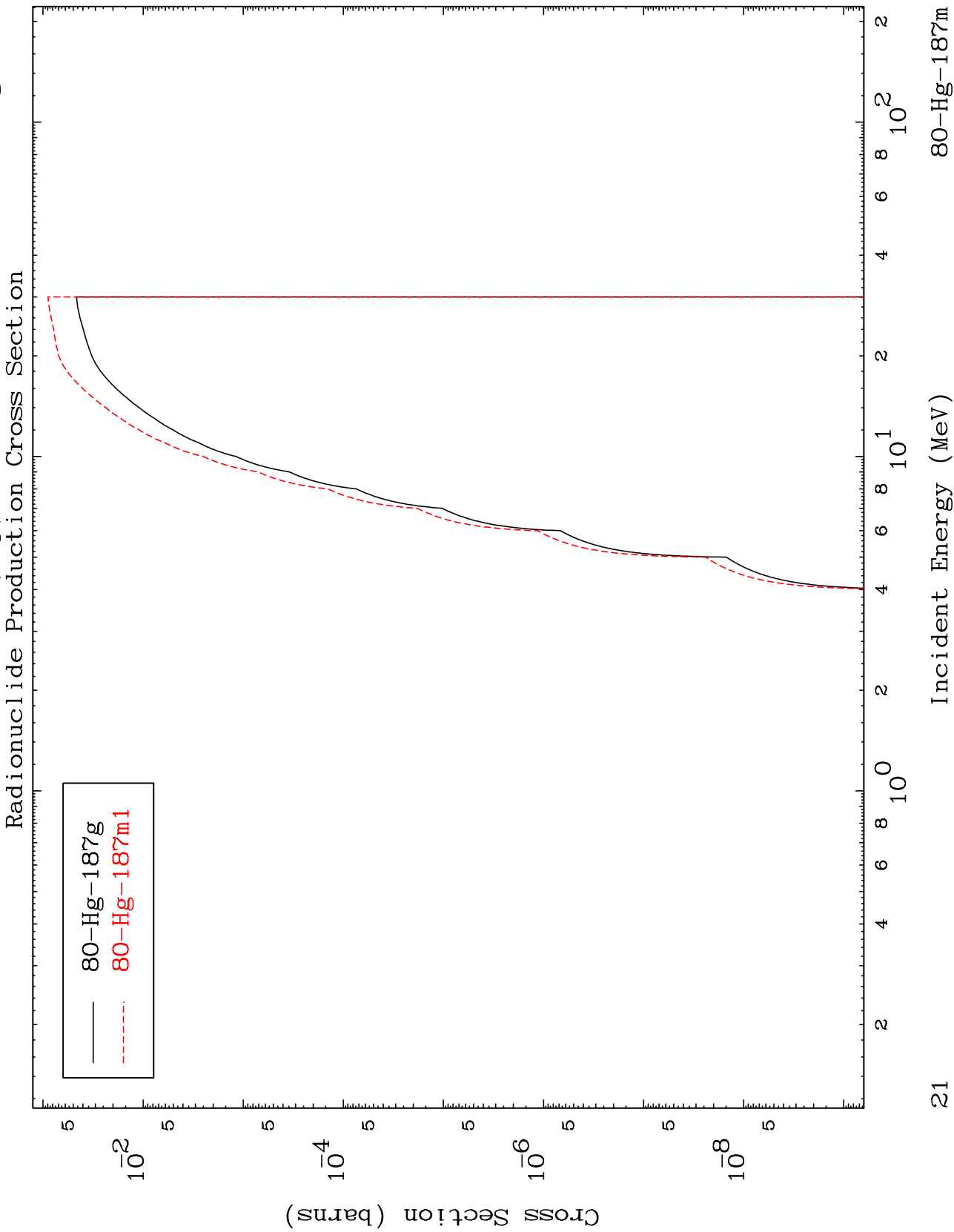
20

80-Hg-187m

Incident Energy (MeV)

MAT 7999

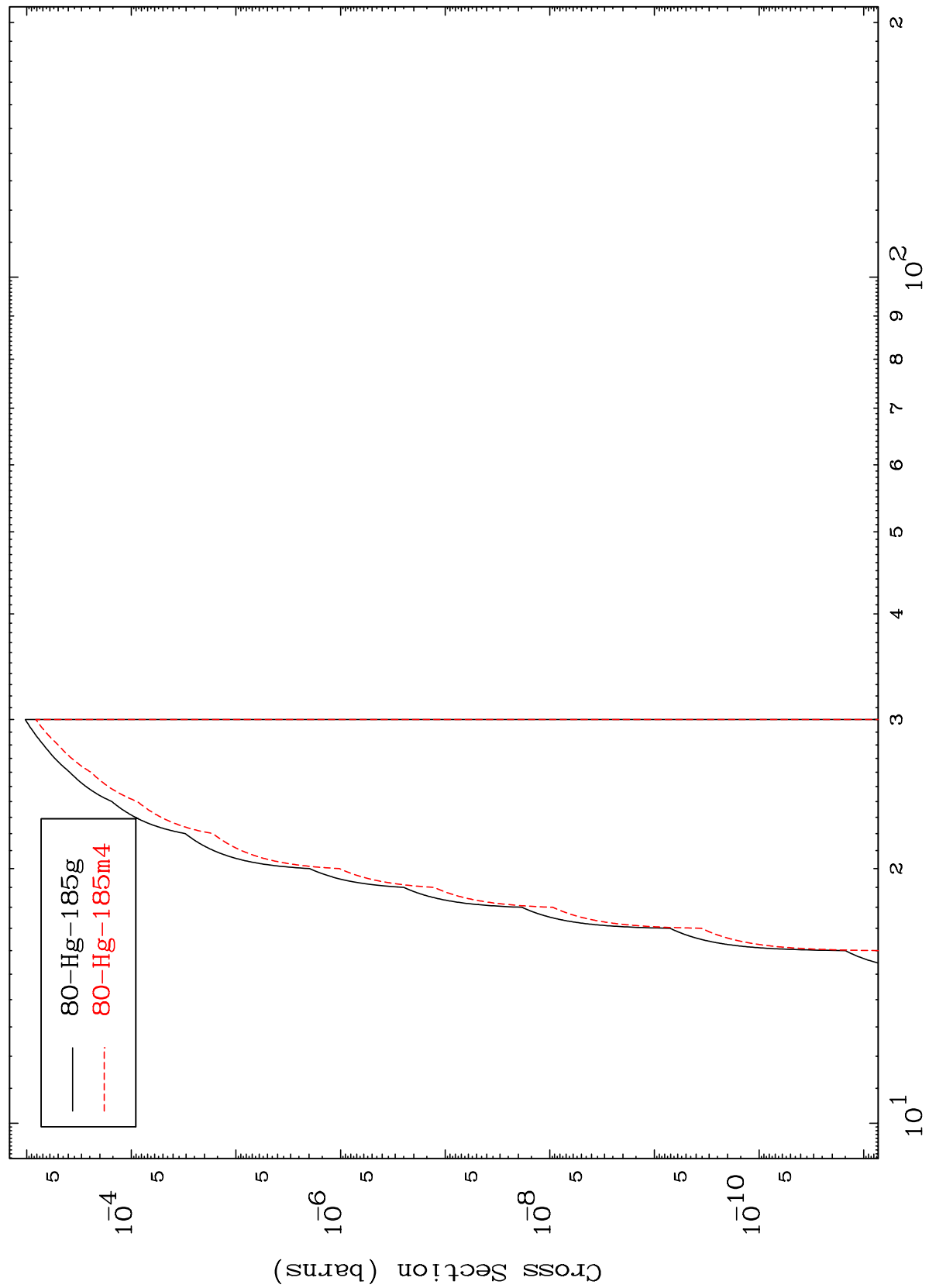
80-Hg-187m



MAT 7999

80-Hg-187m

(n,t)
Radionuclide Production Cross Section



— 80-Hg-185g
- - - 80-Hg-185m4

80-Hg-187m

Incident Energy (MeV)

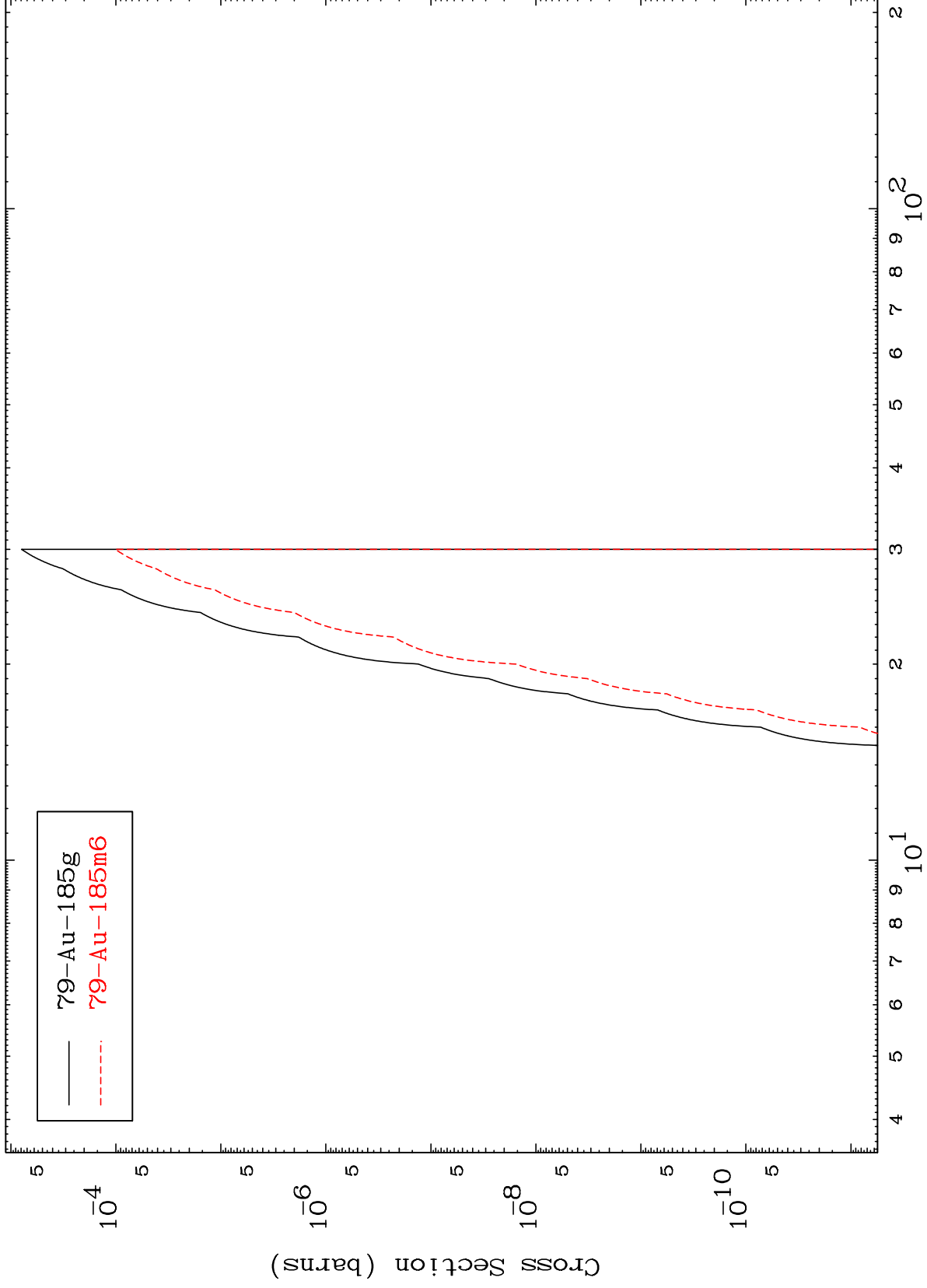
22

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(n,He-3)

80-Hg-187m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

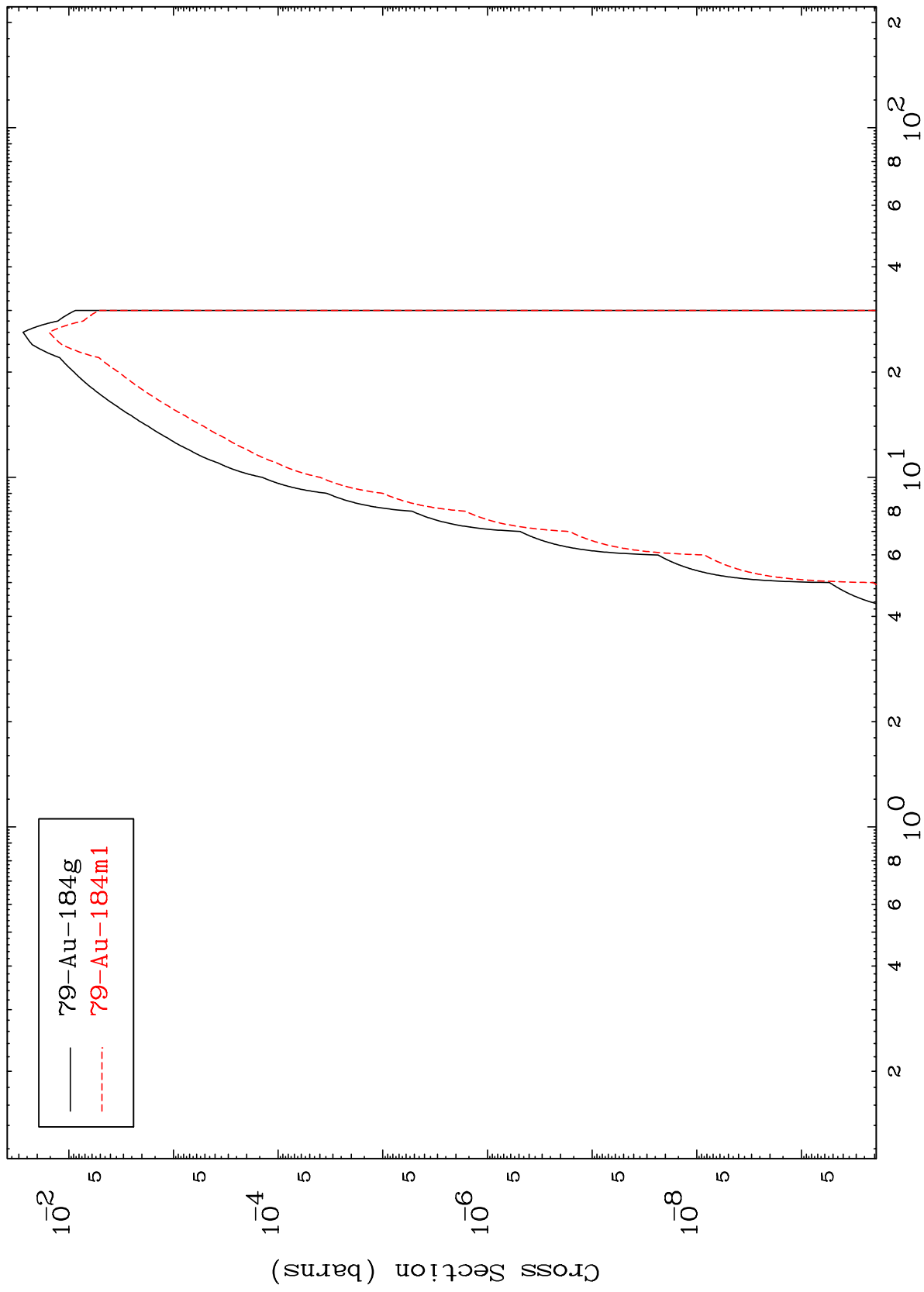
80-Hg-187m

MAT 7999

(n, α)

80-Hg-187m

Radionuclide Production Cross Section



24

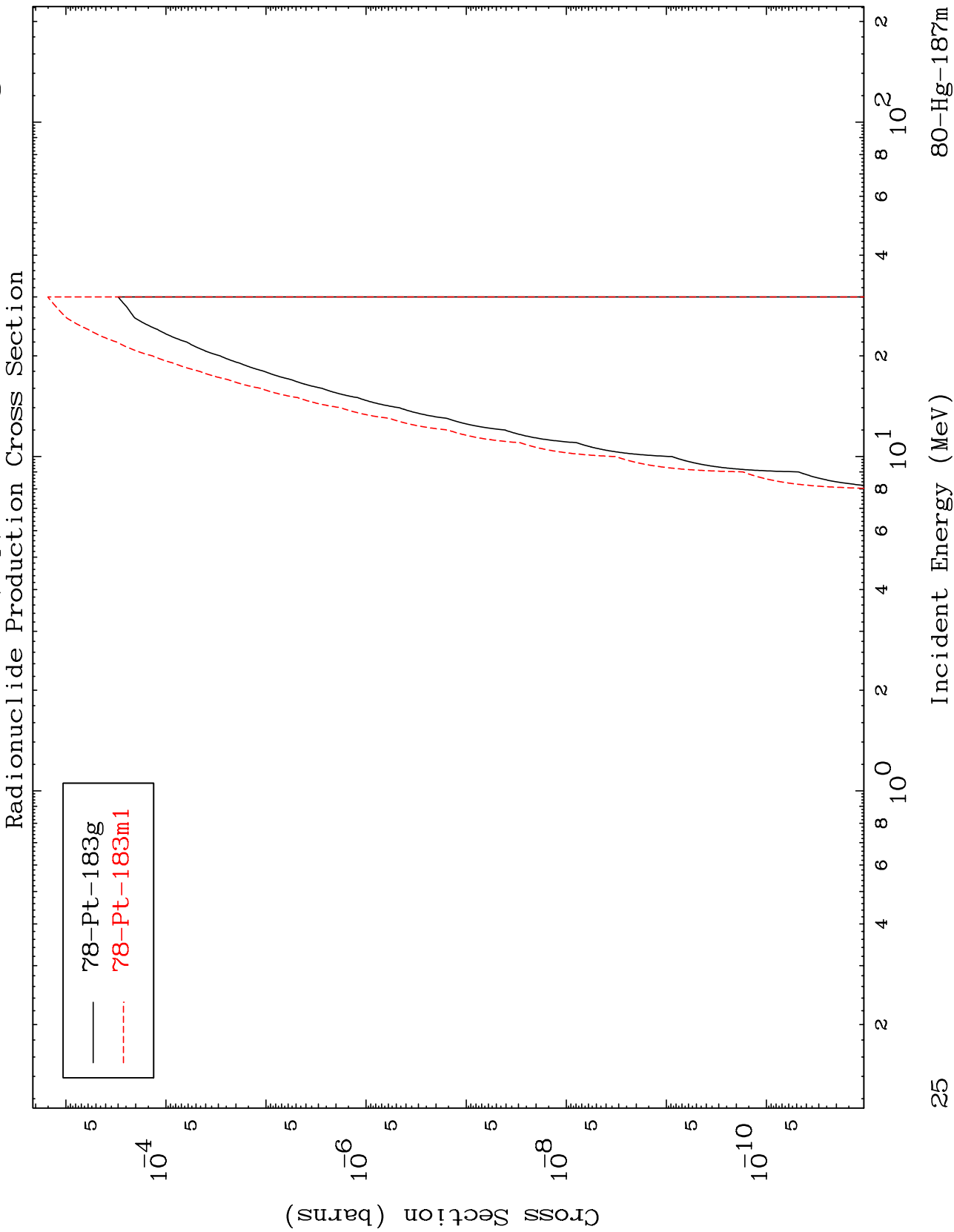
Incident Energy (MeV)

80-Hg-187m

MAT 7999

(n,p) α

80-Hg-187m

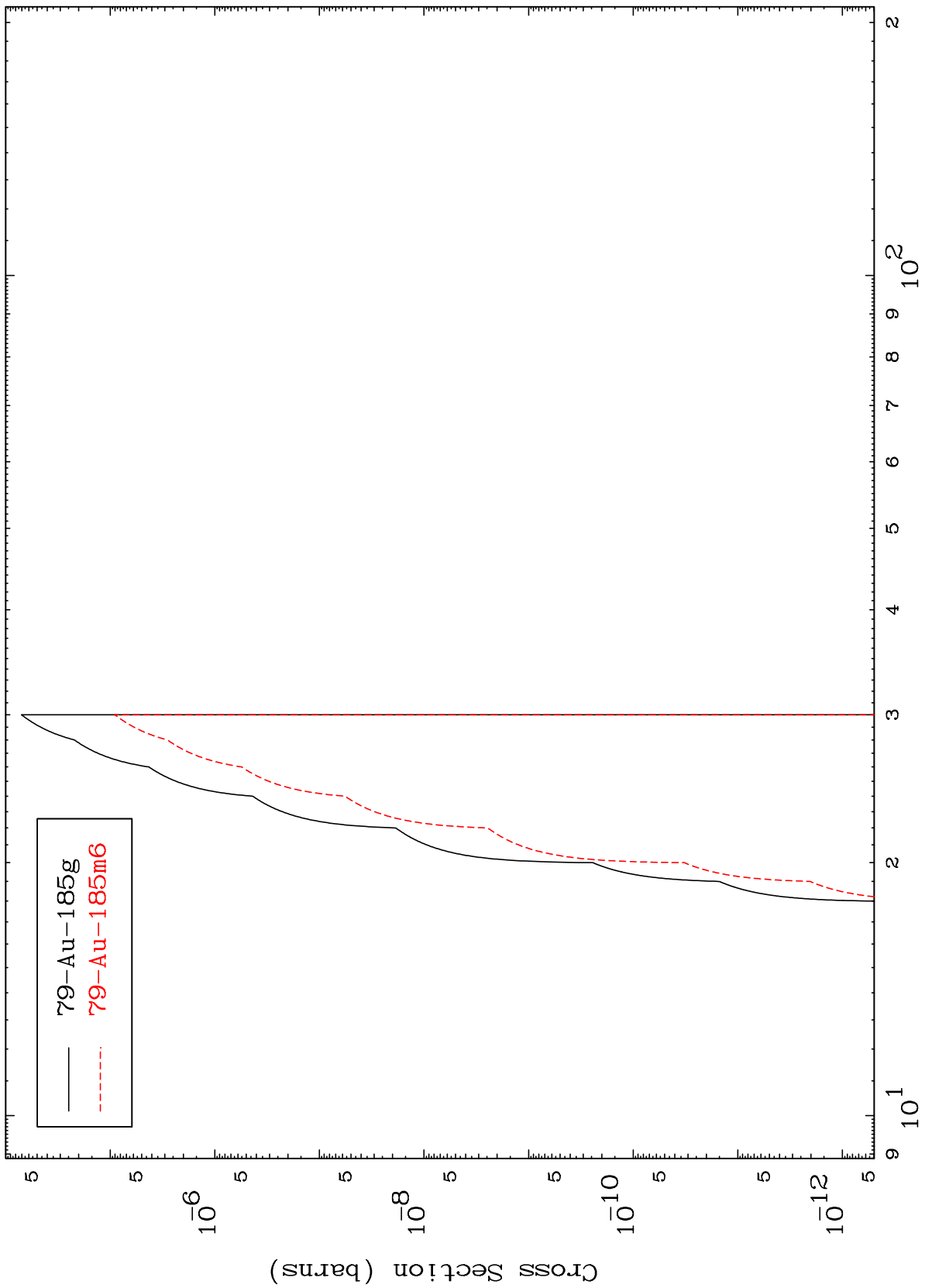


MAT 7999

(n,p) d

80-Hg-187m

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

Incident Energy (MeV)

80-Hg-187m

26

MAT 7999

80-Hg-187m

(n,p) t
Radionuclide Production Cross Section

