

Program EVALPLOT
(Version 2021-1)

by

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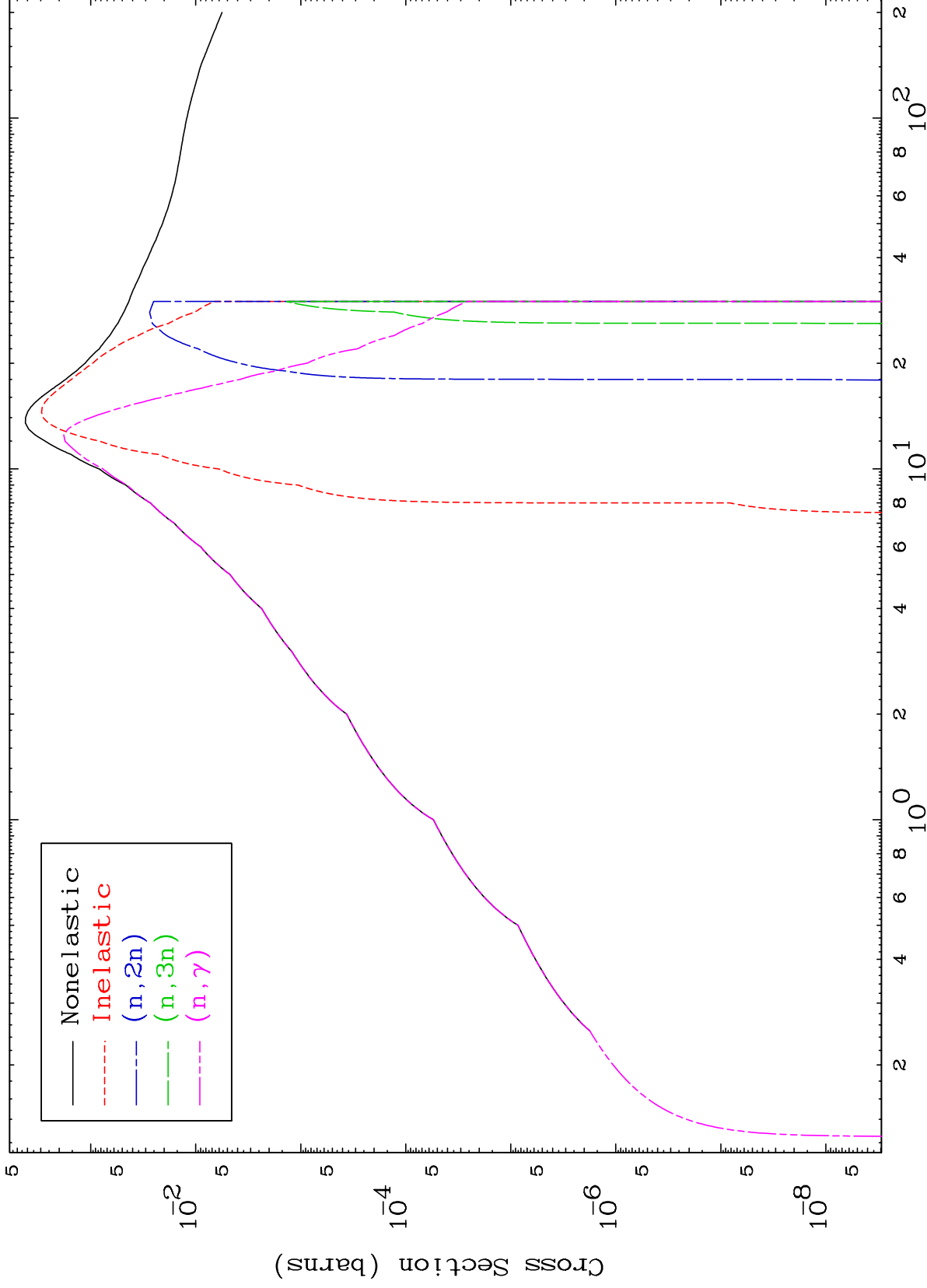
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7999

Photon Major
0 Kelvin Cross Sections

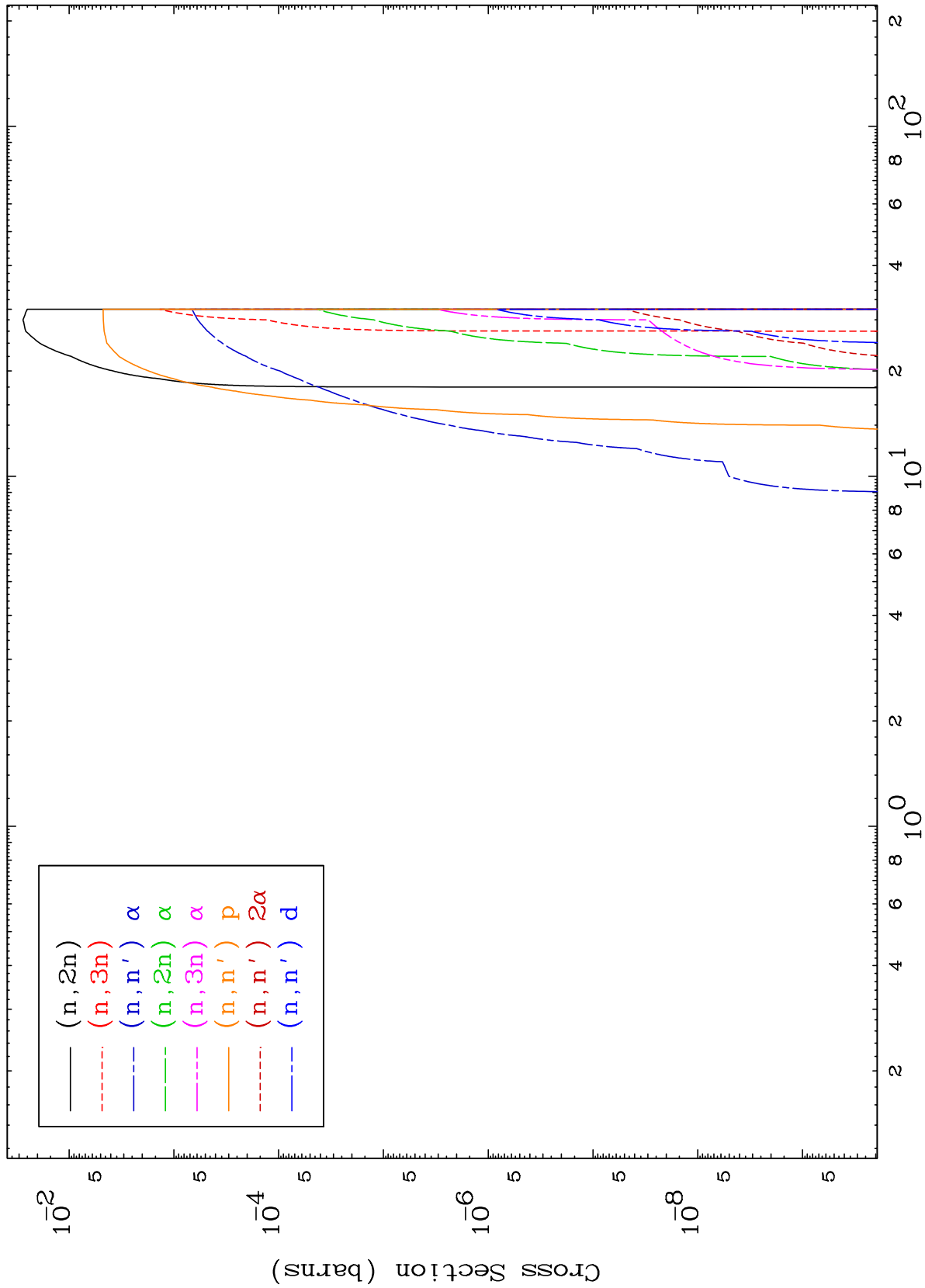
80-Hg-187m

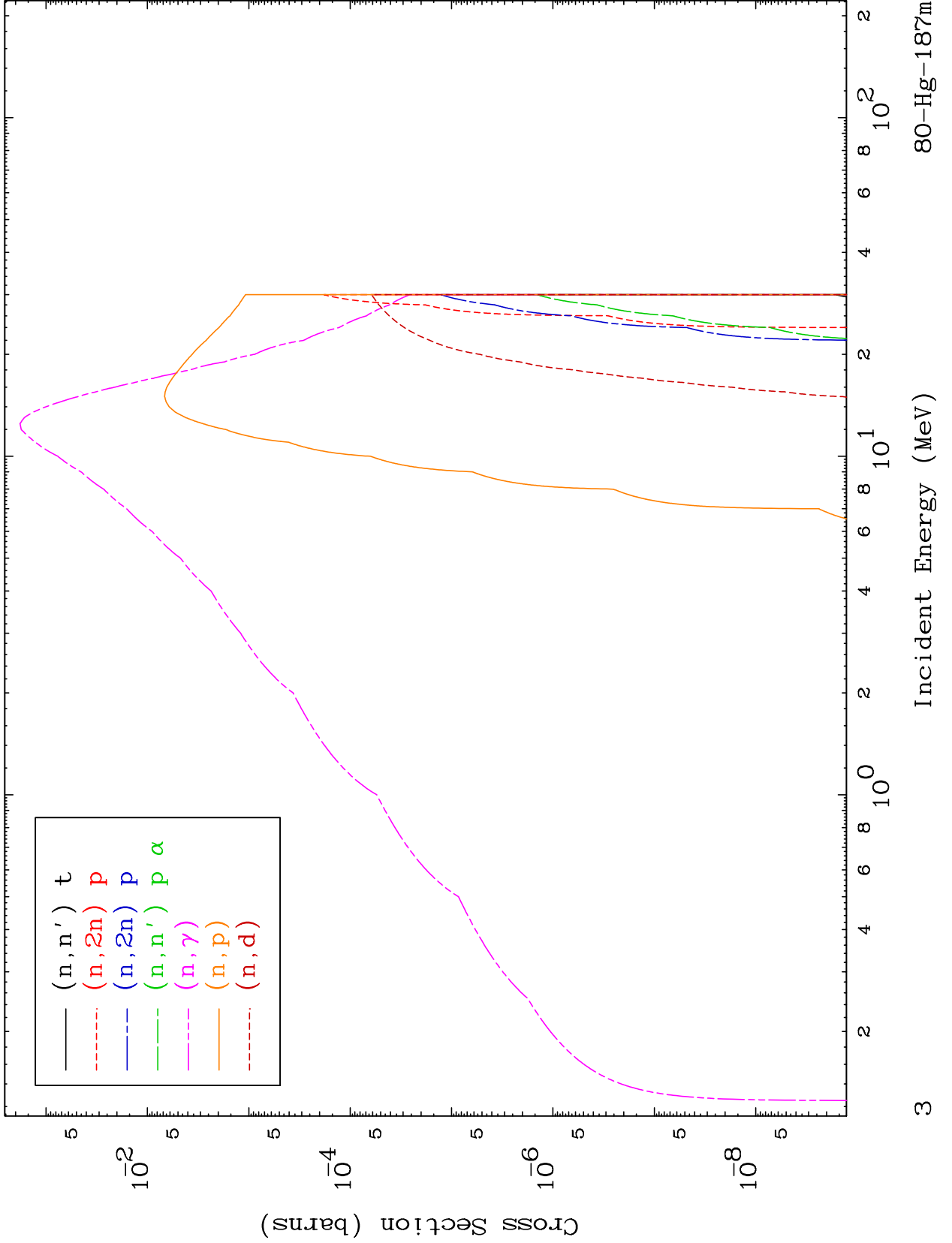


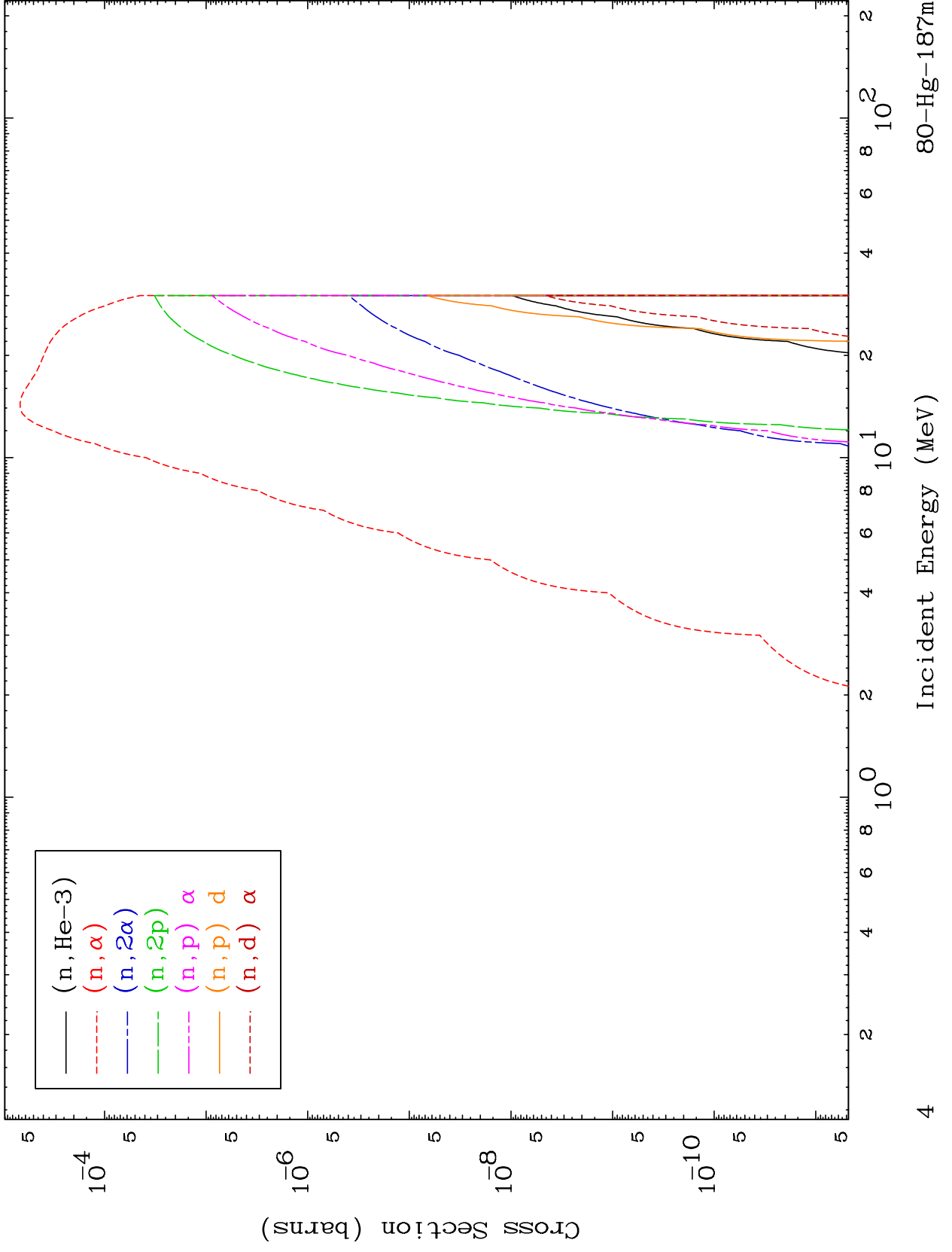
MAT 7999

Photon Neutron Absorption
0 Kelvin Cross Sections

80-Hg-187m



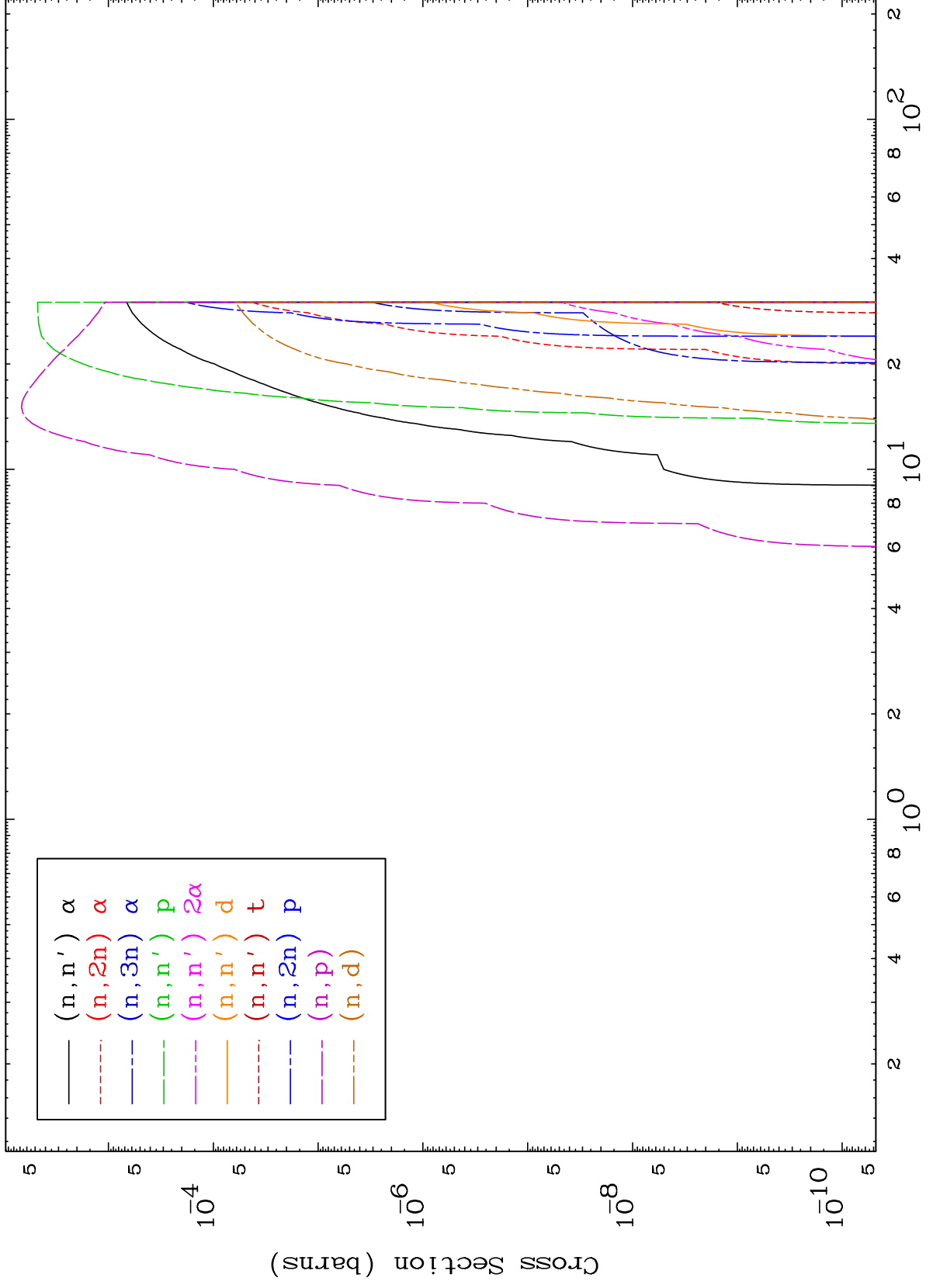




MAT 7999

Photon Charged Particle
0 Kelvin Cross Sections

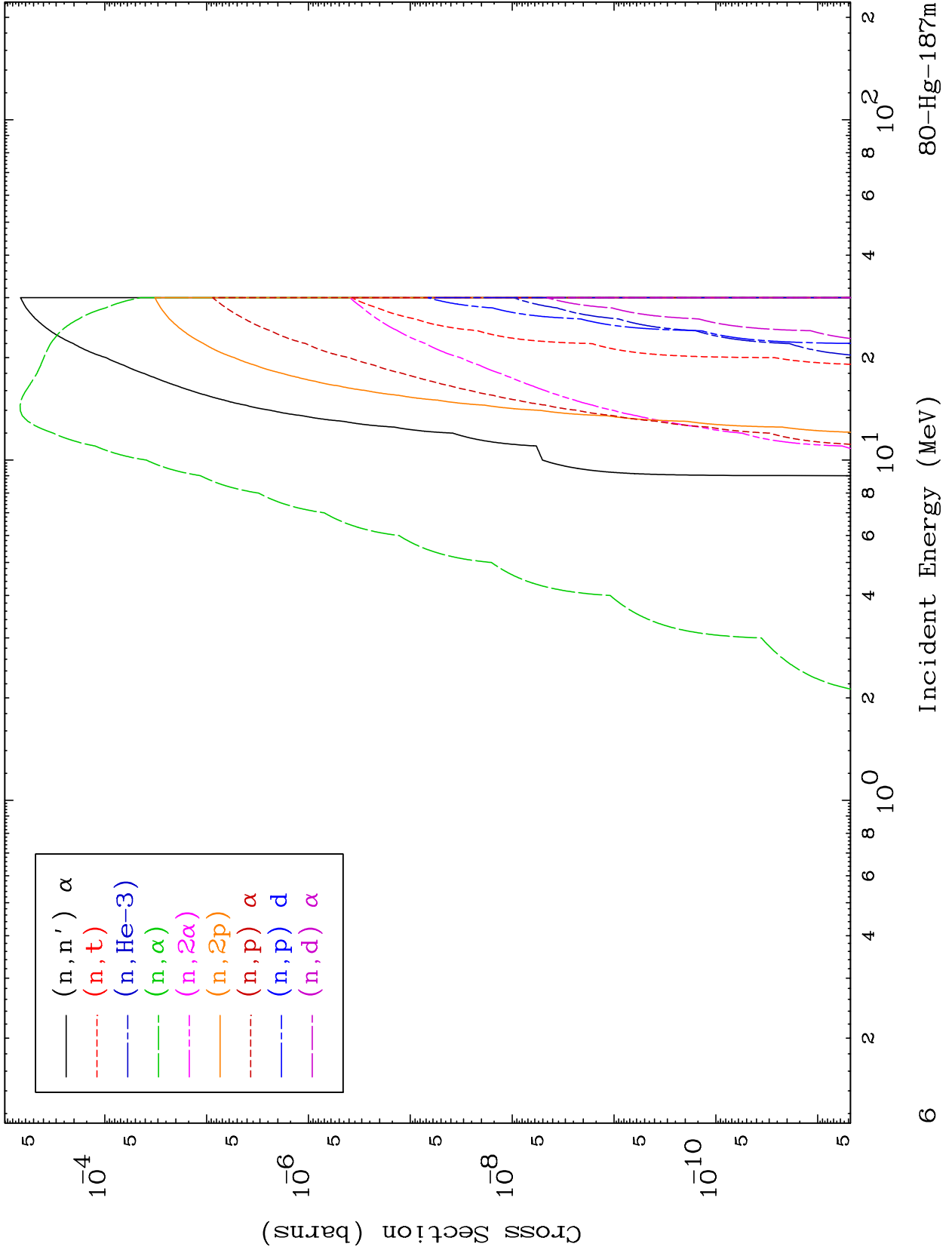
80-Hg-187m



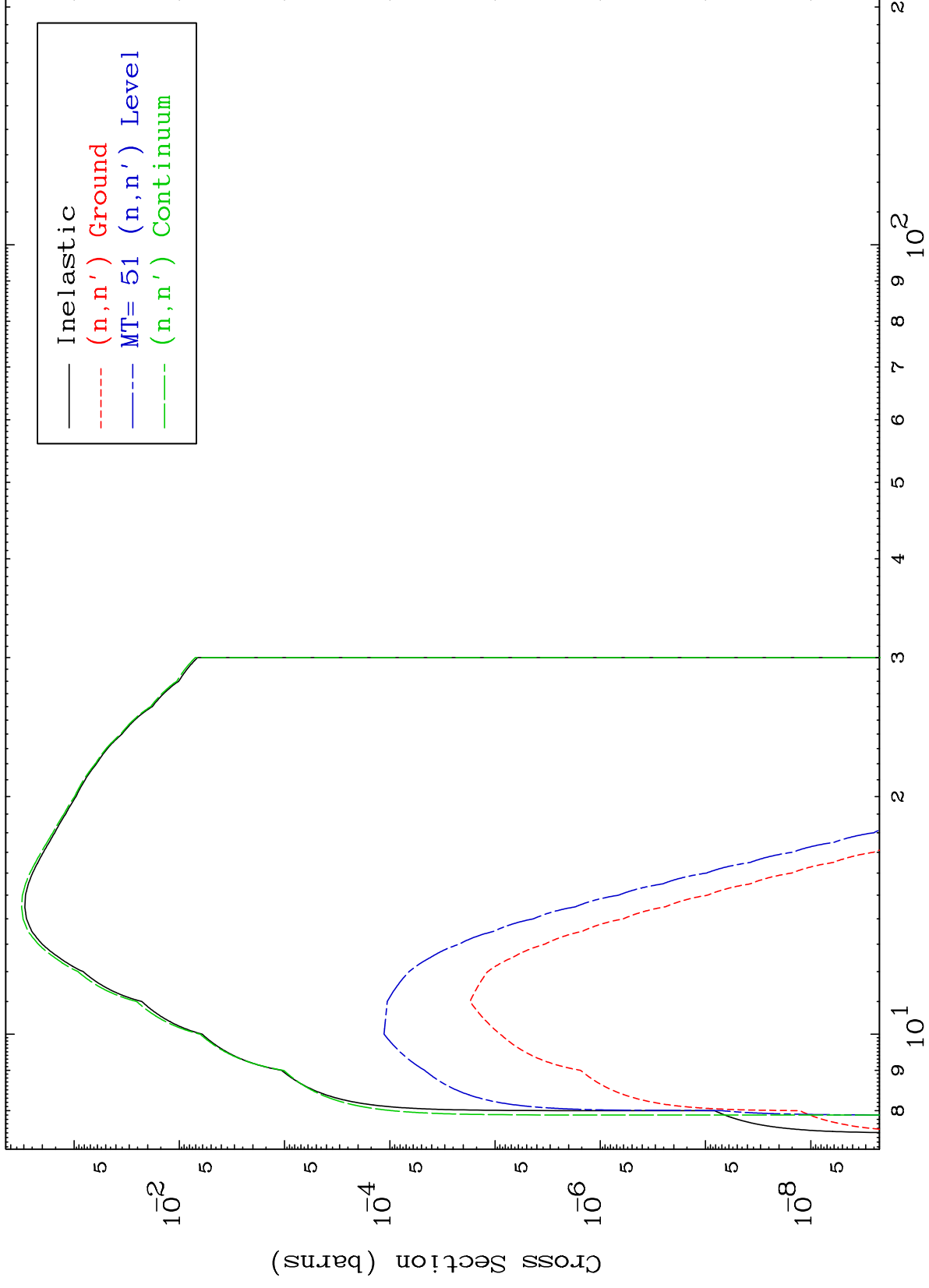
5

Incident Energy (MeV)

80-Hg-187m



0 Kelvin Cross Sections

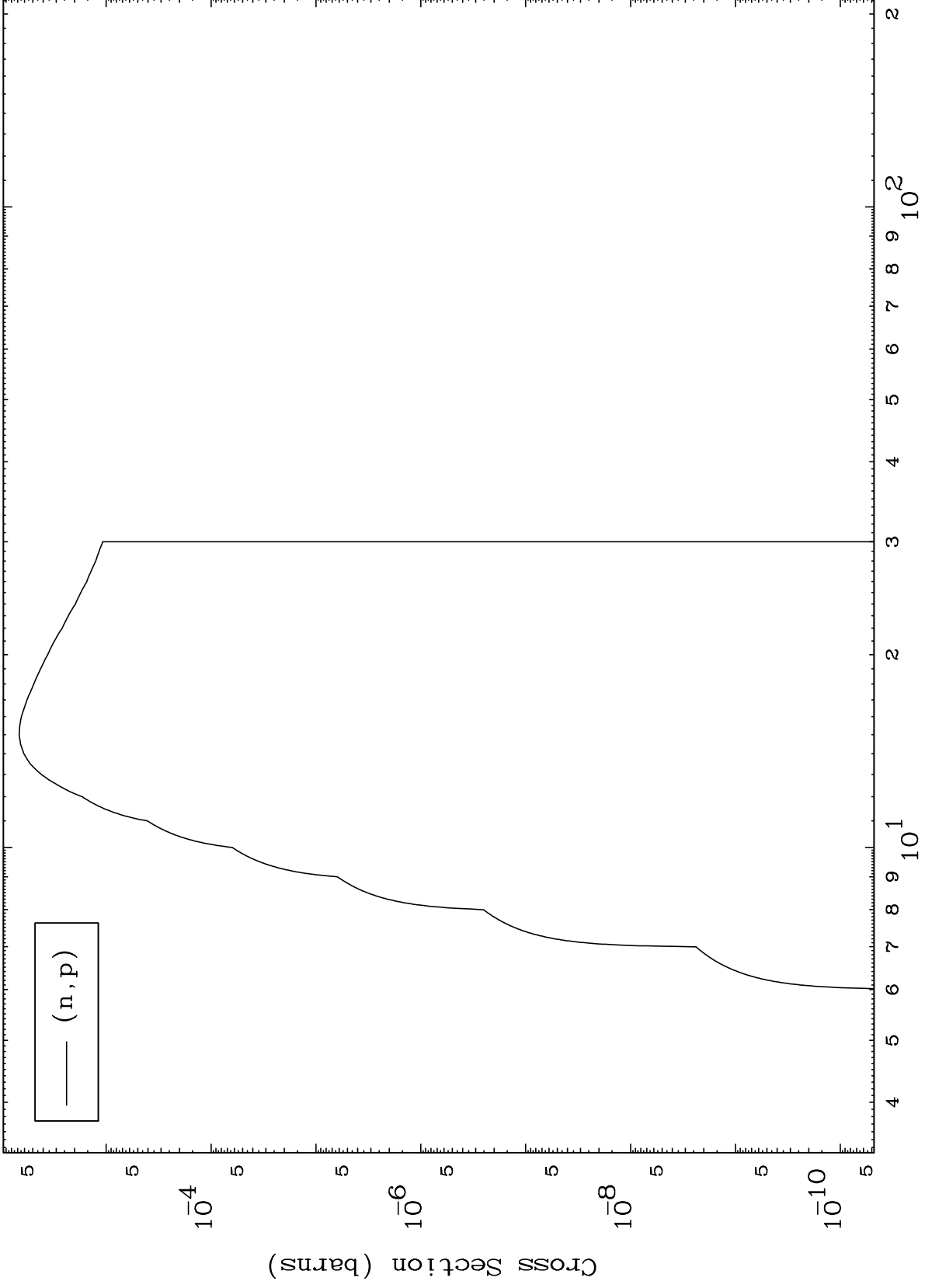


MAT 7999

(γ, p) Levels

80-Hg-187m

0 Kelvin Cross Sections



8

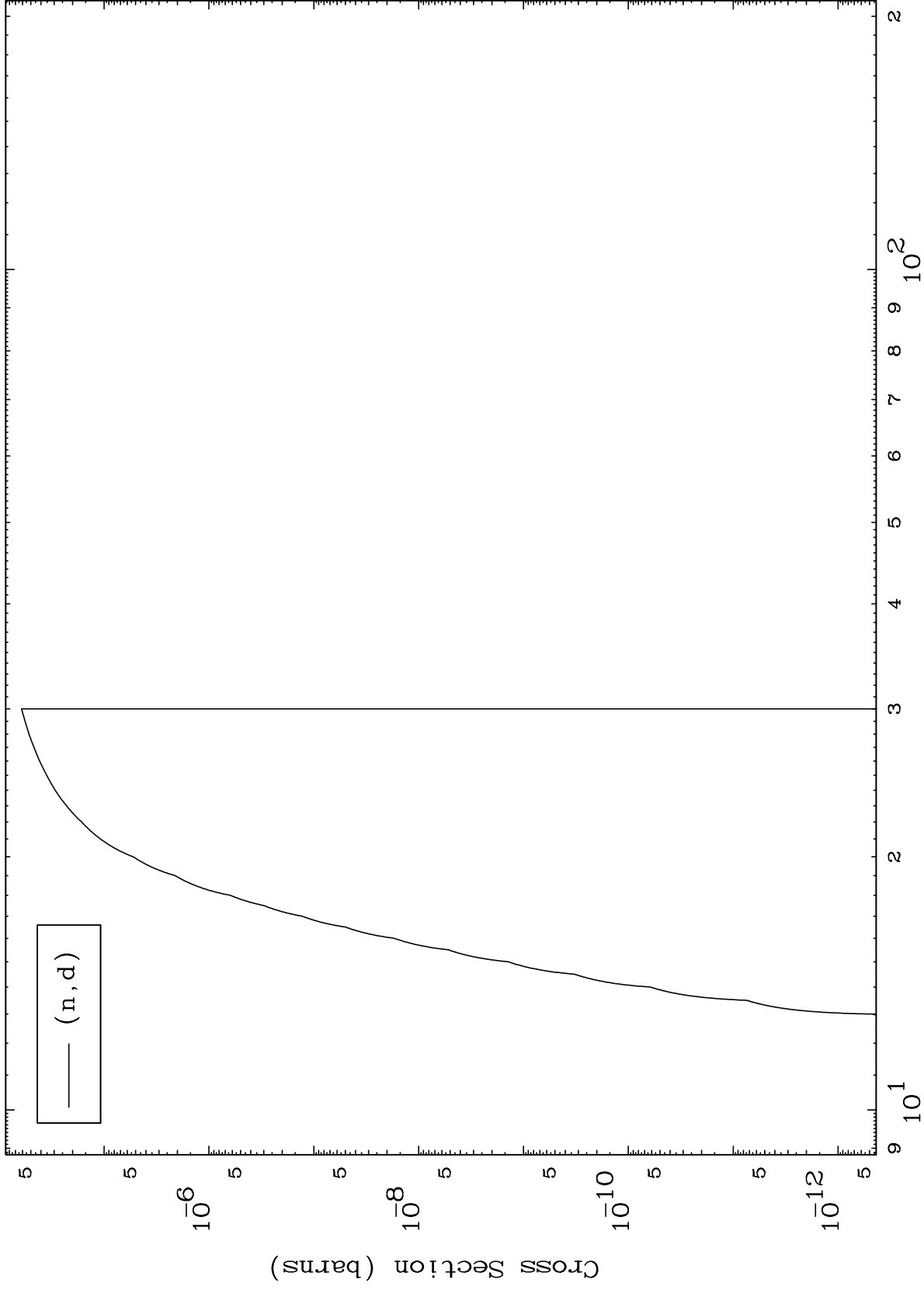
Incident Energy (MeV)

80-Hg-187m

MAT 7999

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-187m



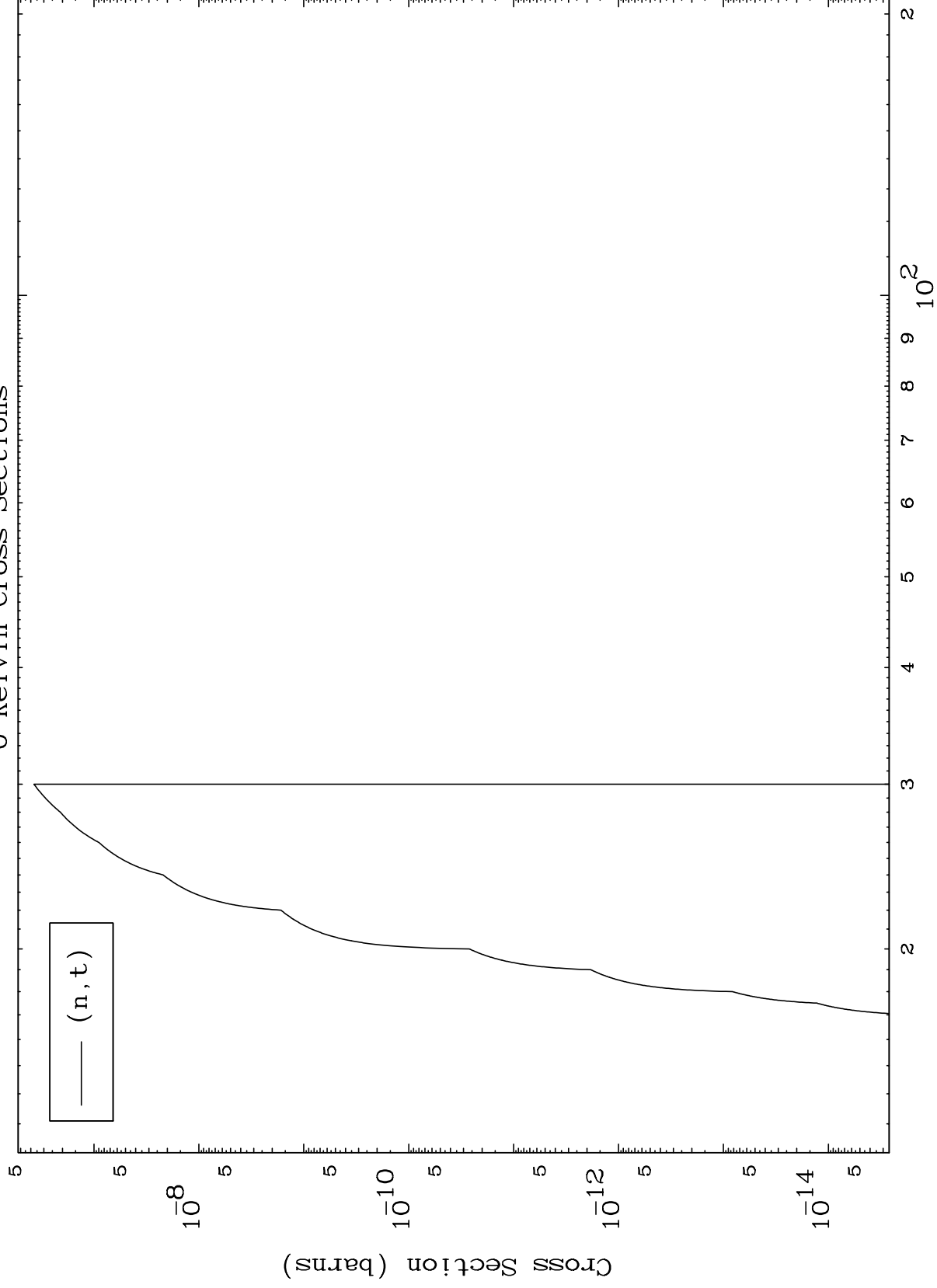
Incident Energy (MeV)

80-Hg-187m

MAT 7999

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-187m



10

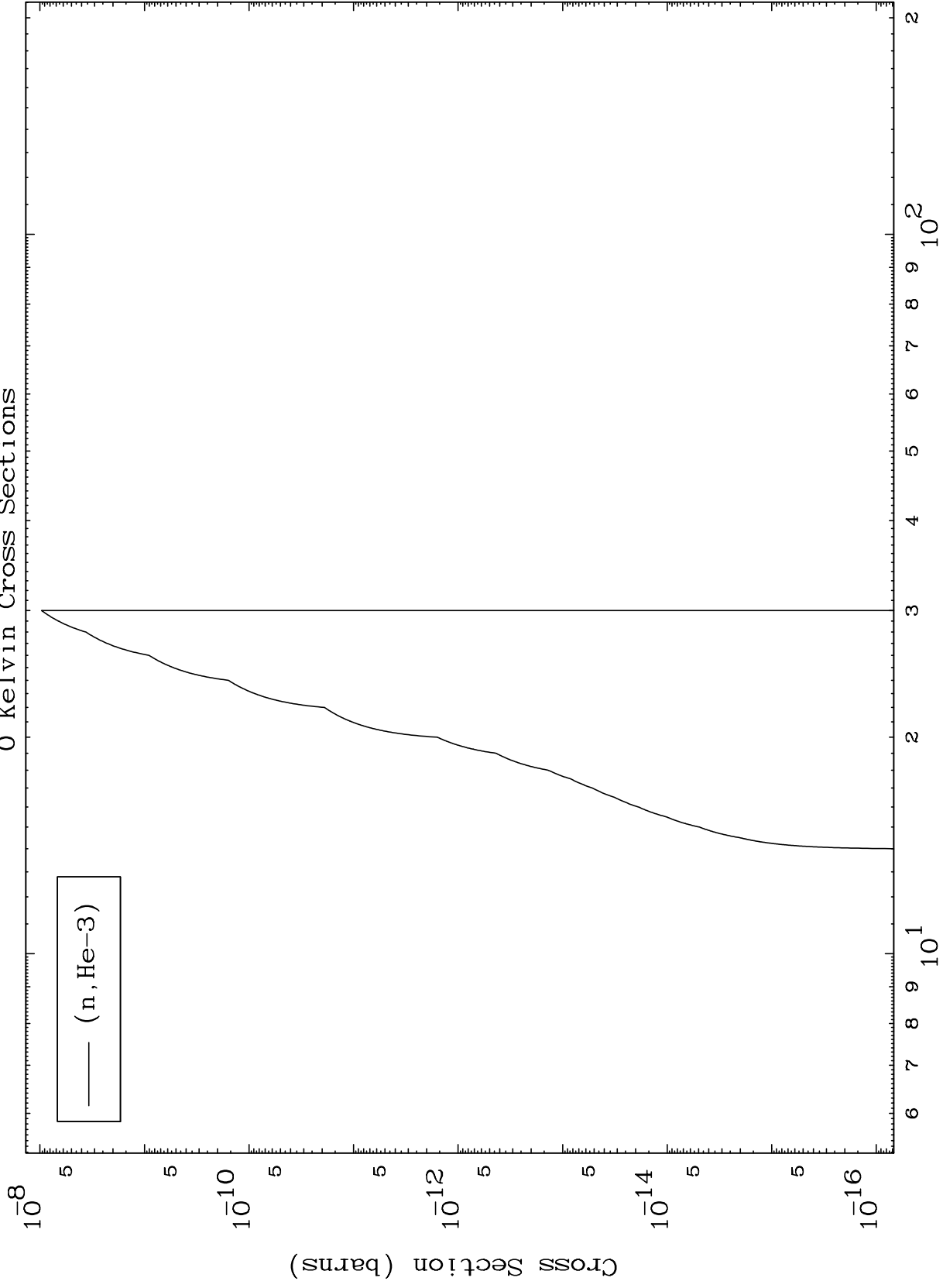
Incident Energy (MeV)

80-Hg-187m

MAT 7999

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

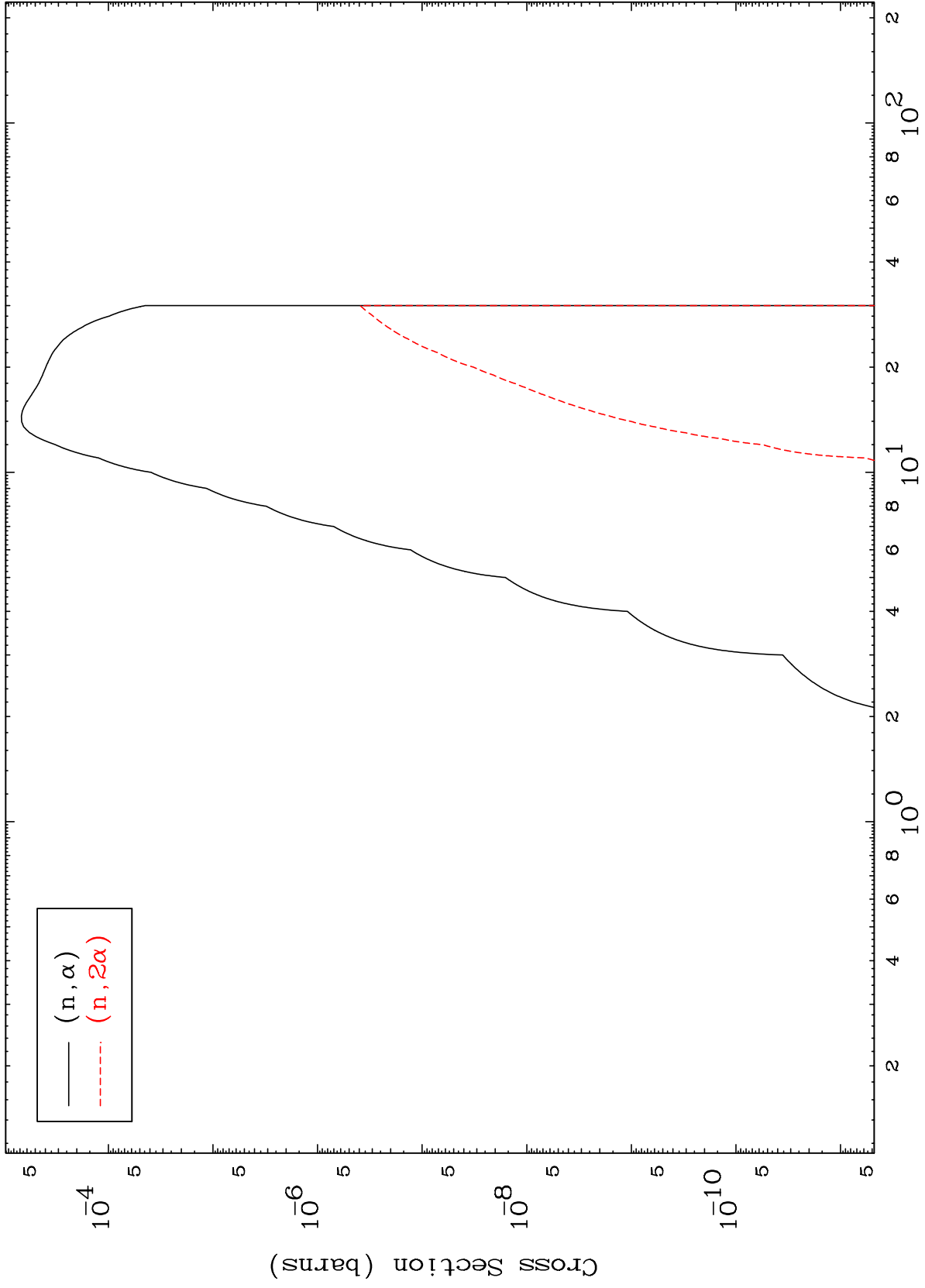
80-Hg-187m



MAT 7999

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-187m

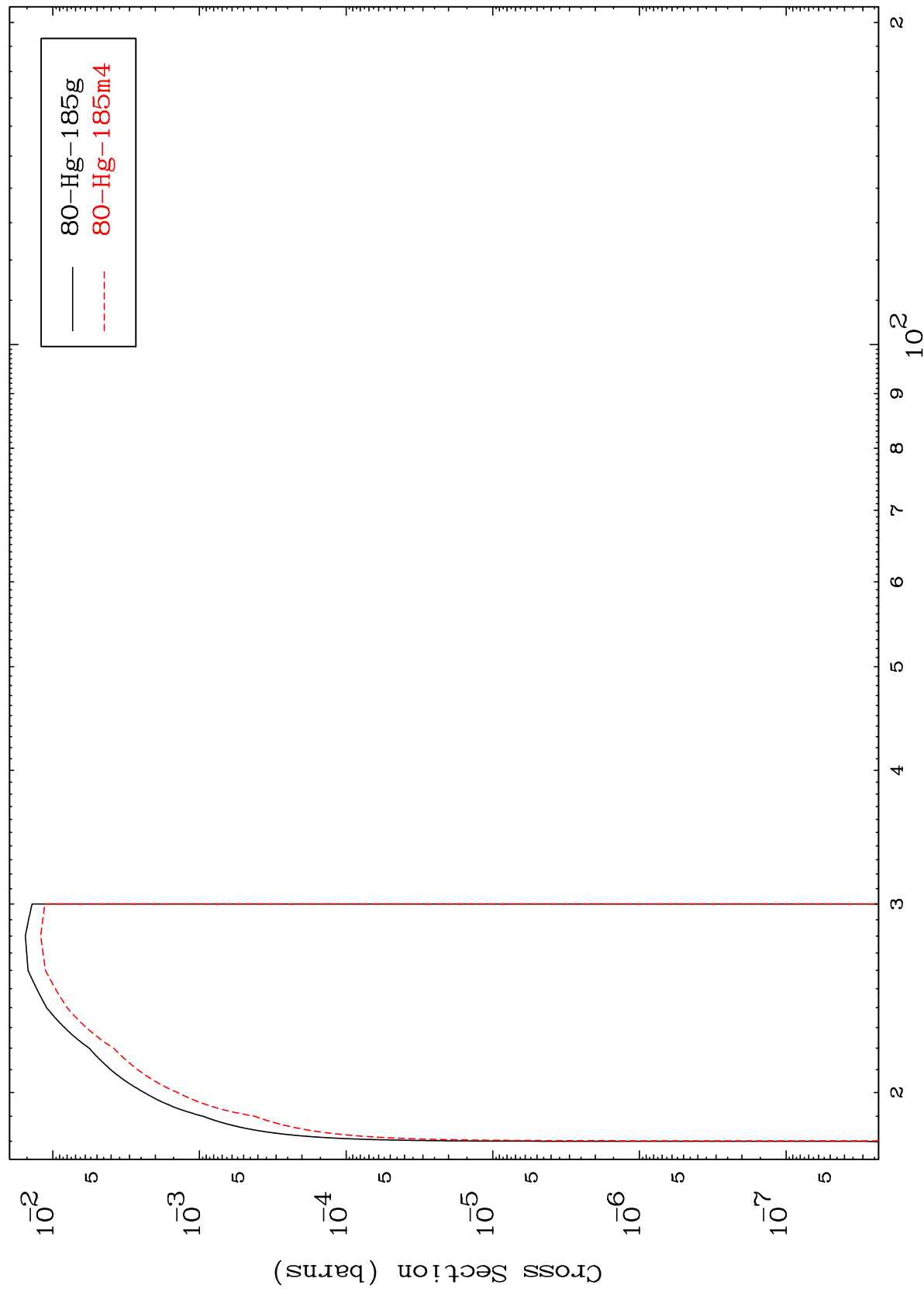


— (n, α)
- - - (n, 2α)

MAT 7999

80-Hg-187m

(n,2n)
Radionuclide Production Cross Section



13

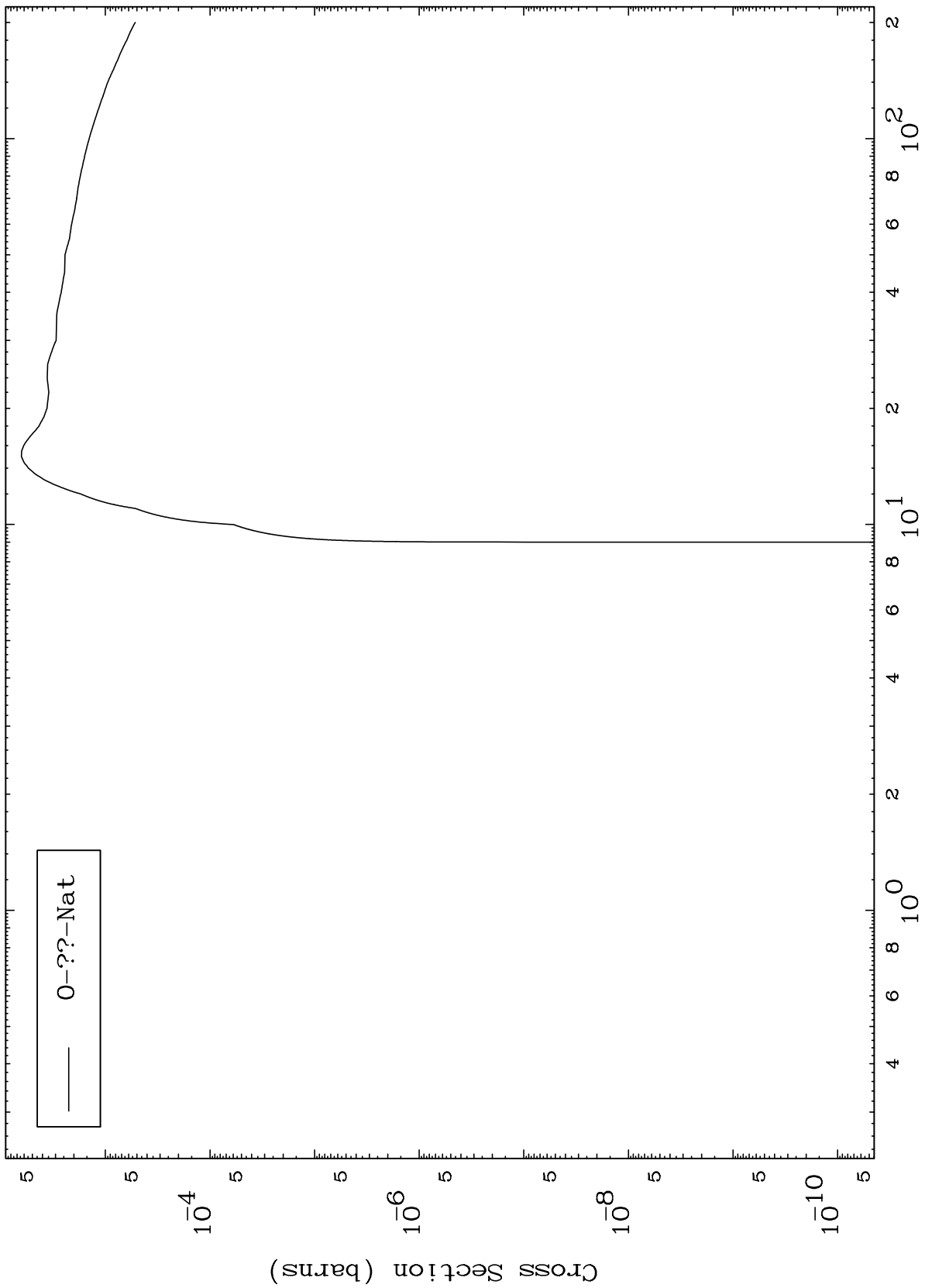
Incident Energy (MeV)

80-Hg-187m

MAT 7999

Fission
Radionuclide Production Cross Section

80-Hg-187m

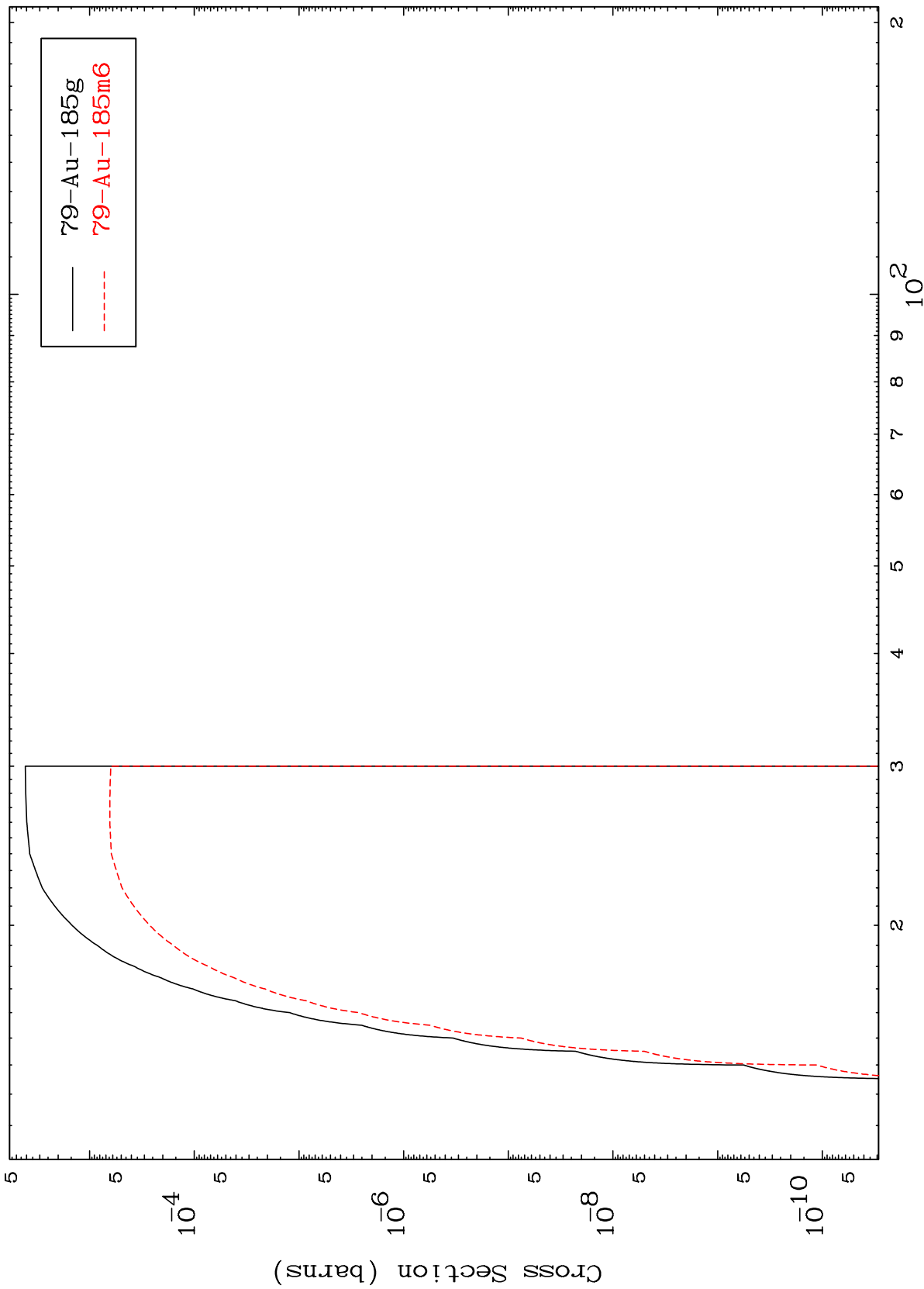


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(n,n') p

80-Hg-187m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

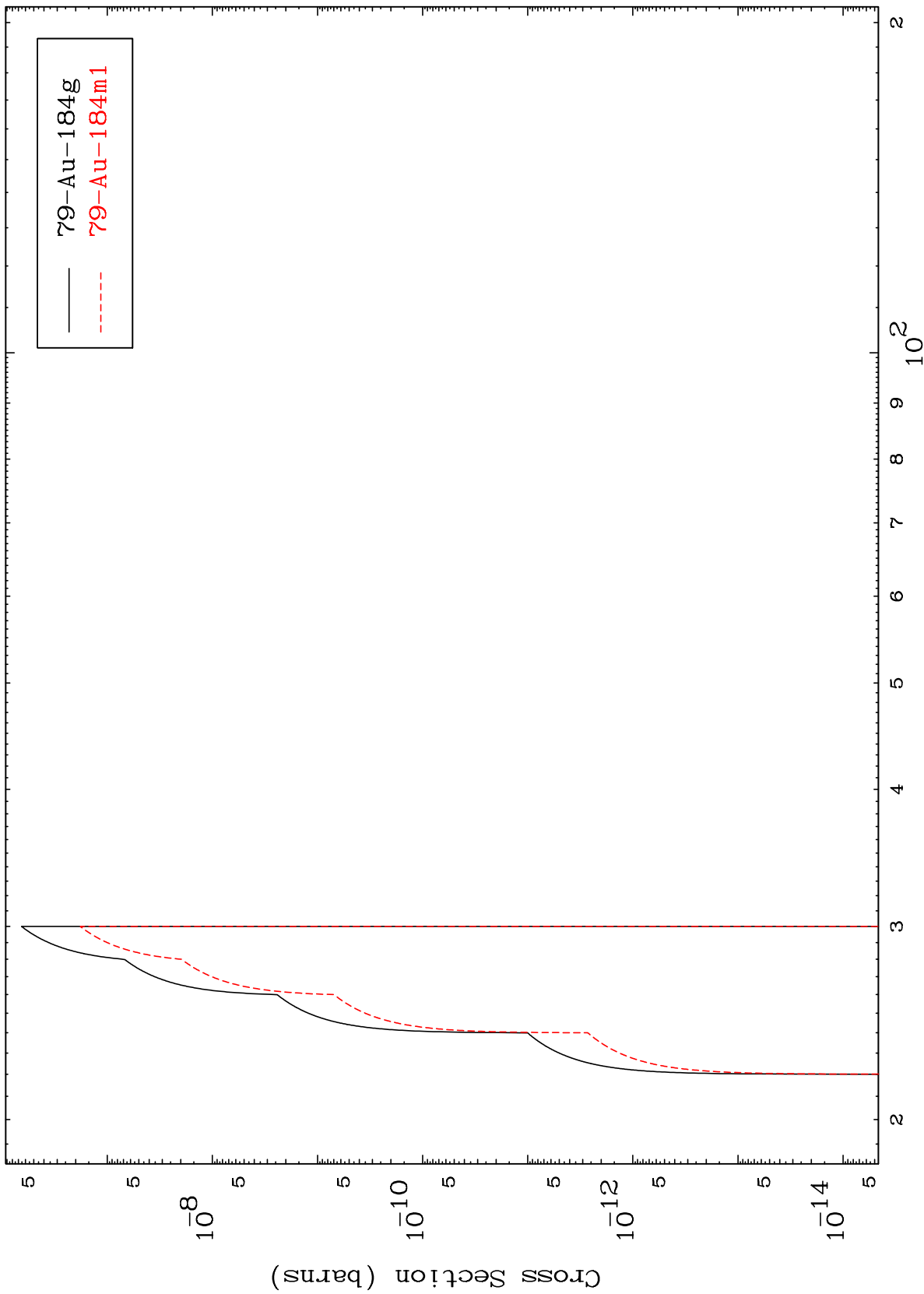
80-Hg-187m

MAT 7999

(n,n') d

80-Hg-187m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

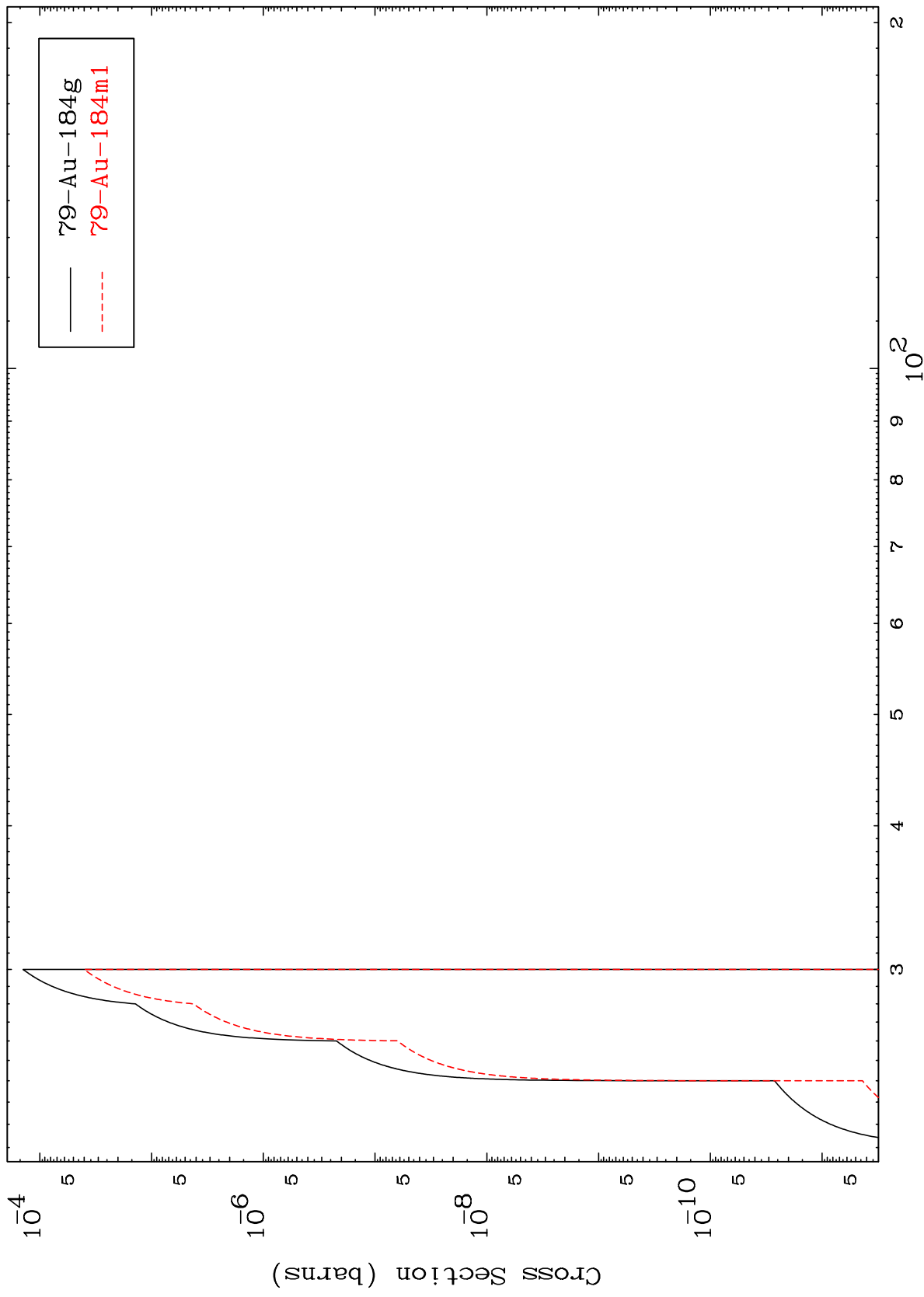
80-Hg-187m

MAT 7999

(n,2n) p

80-Hg-187m

Radionuclide Production Cross Section



17

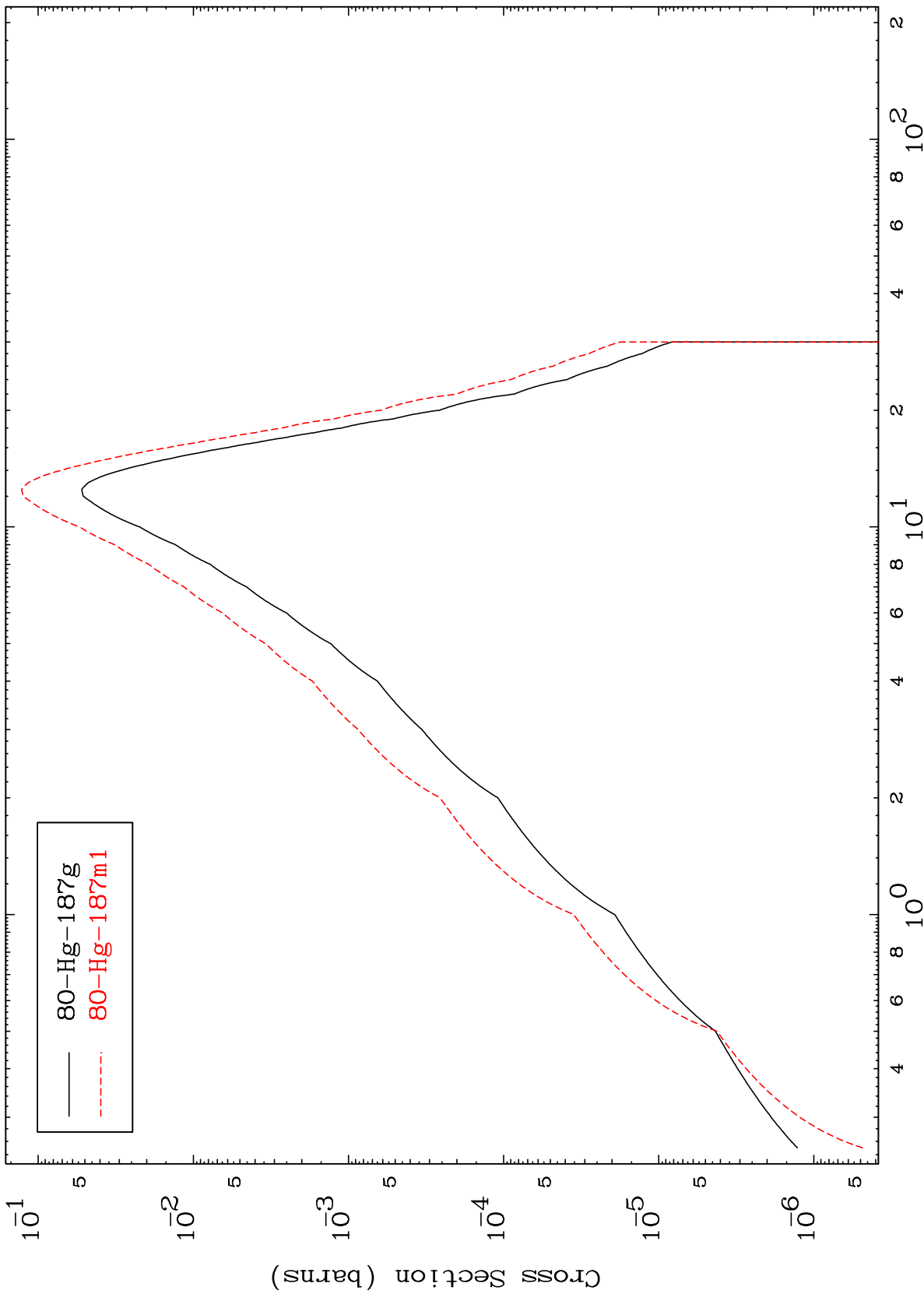
Incident Energy (MeV)

80-Hg-187m

MAT 7999

80-Hg-187m

Radionuclide Production Cross Section



80-Hg-187m

Incident Energy (MeV)

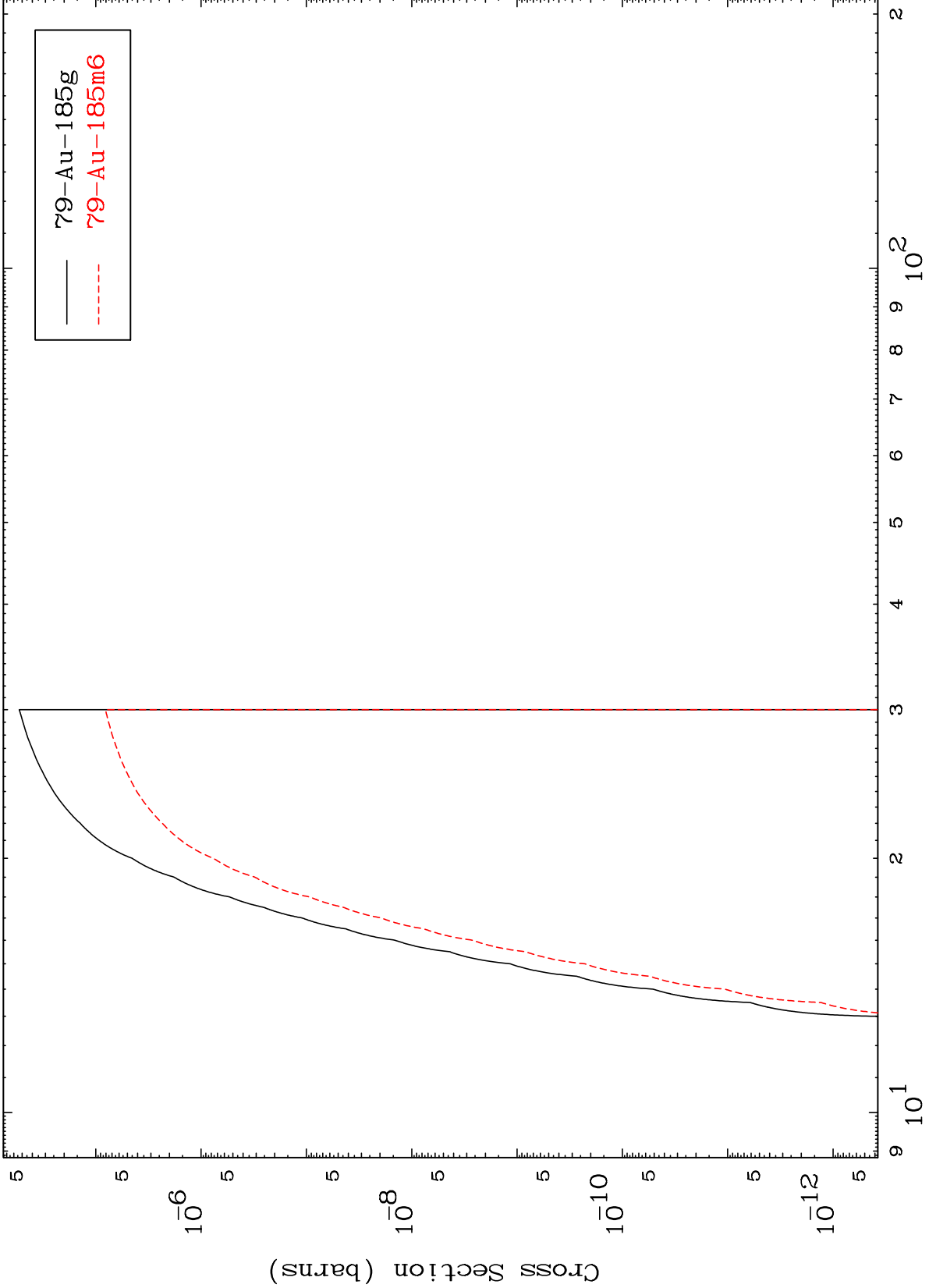
18

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(n,d)

80-Hg-187m

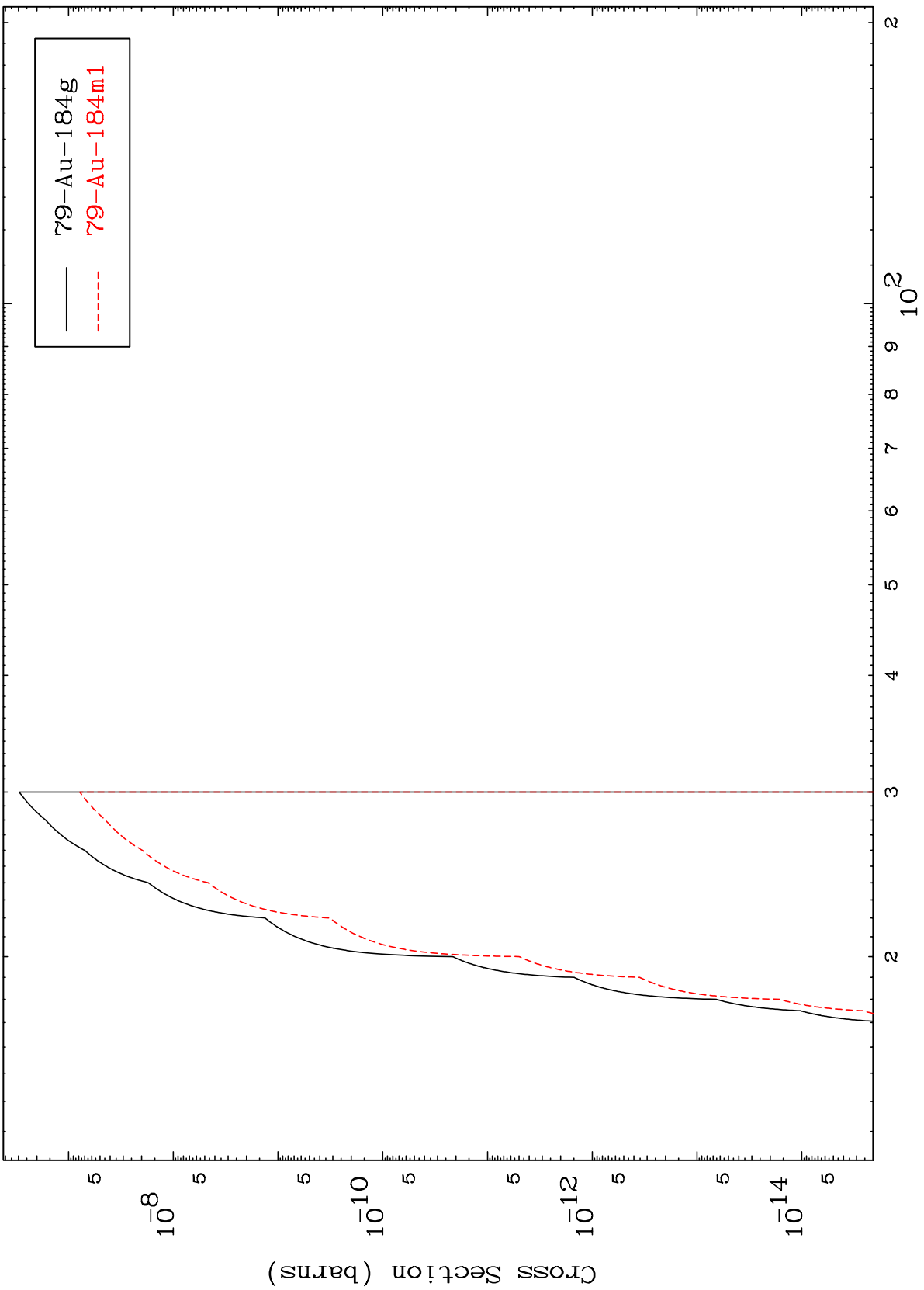
Radionuclide Production Cross Section



Incident Energy (MeV)

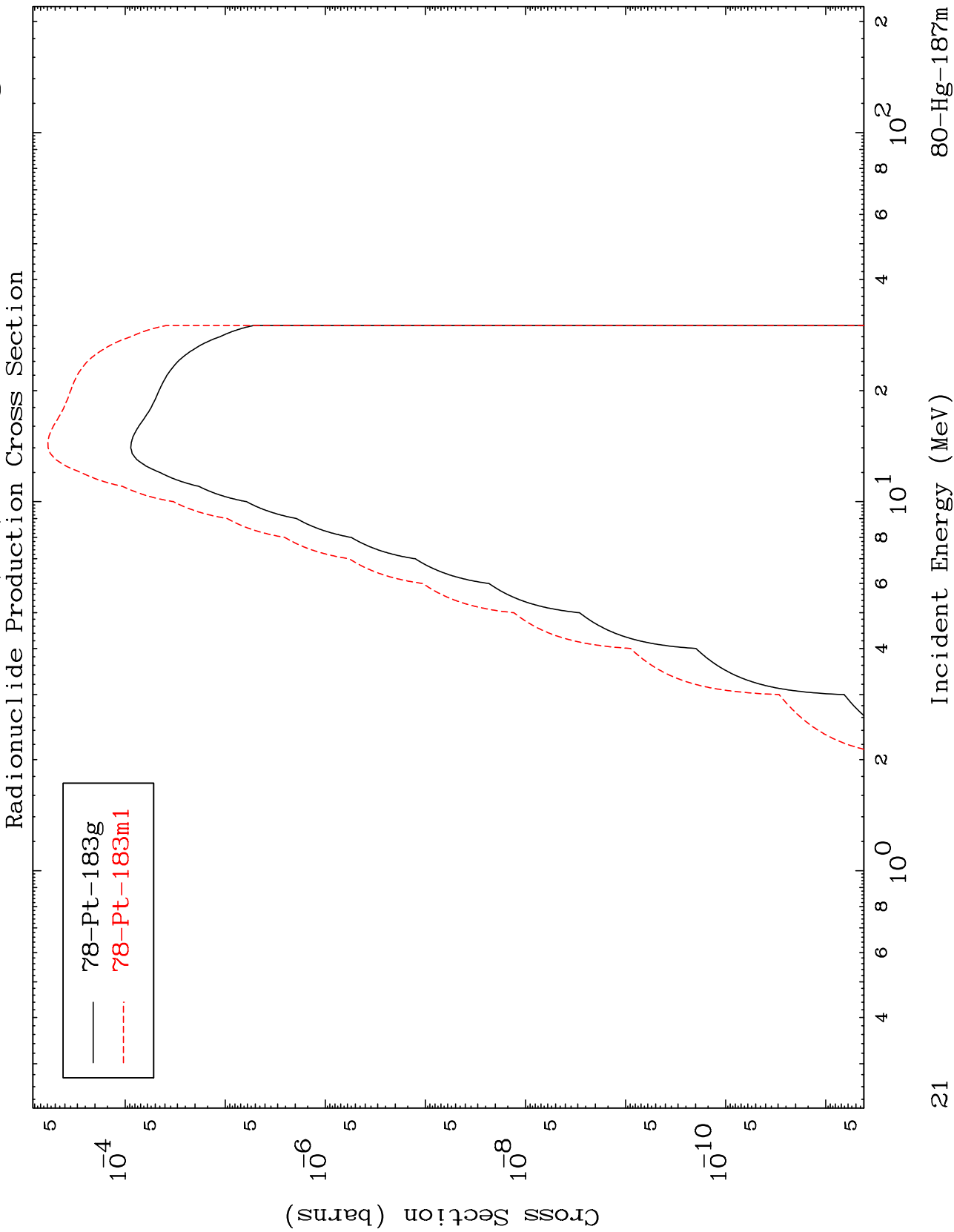
80-Hg-187m

(n, t)
Radionuclide Production Cross Section



MAT 7999

80-Hg-187m



MAT 7999

80-Hg-187m

(n,2p)
Radionuclide Production Cross Section

