

Program EVALPLOT
(Version 2021-1)

by

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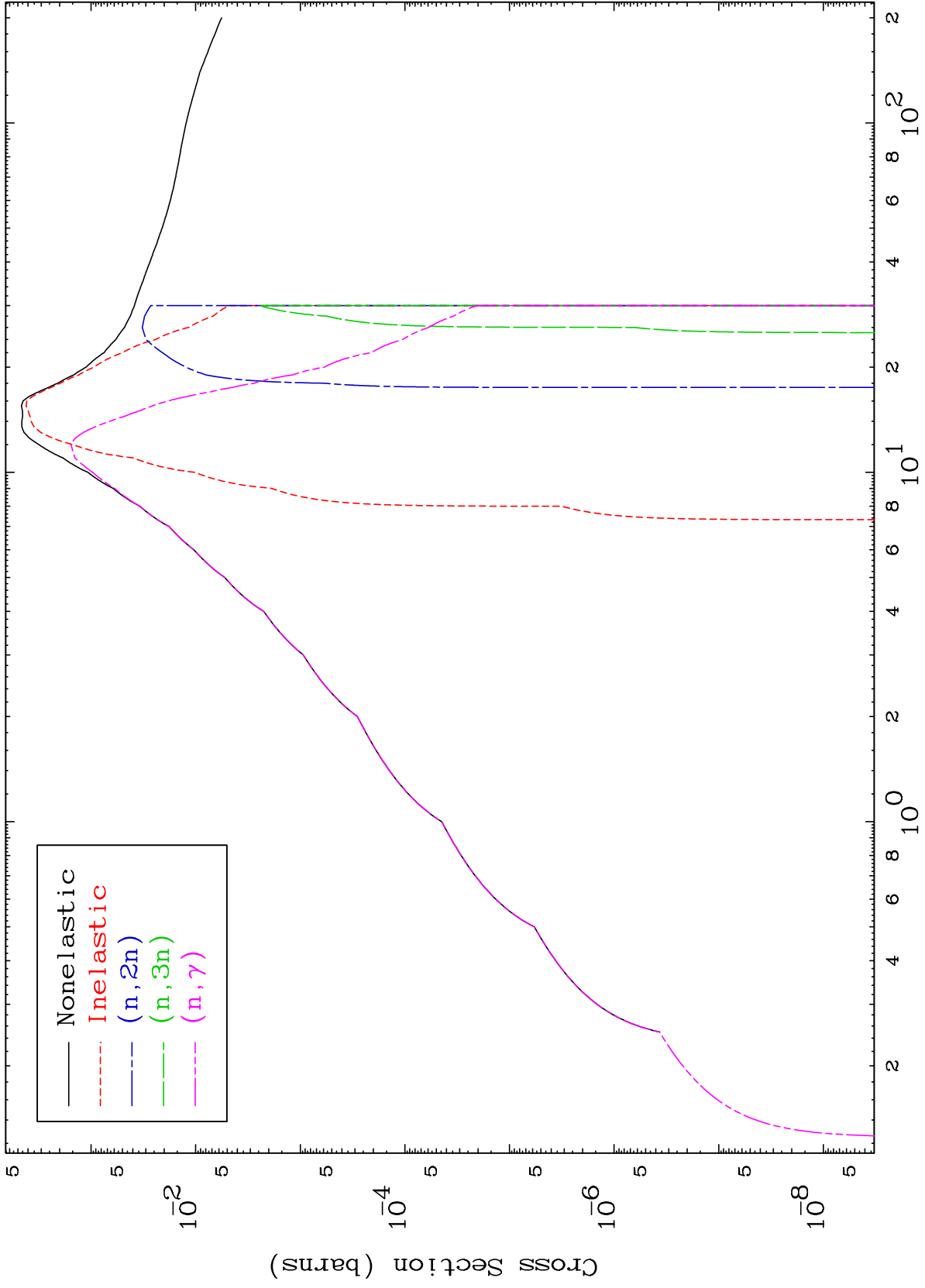
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8005

Photon Major
0 Kelvin Cross Sections

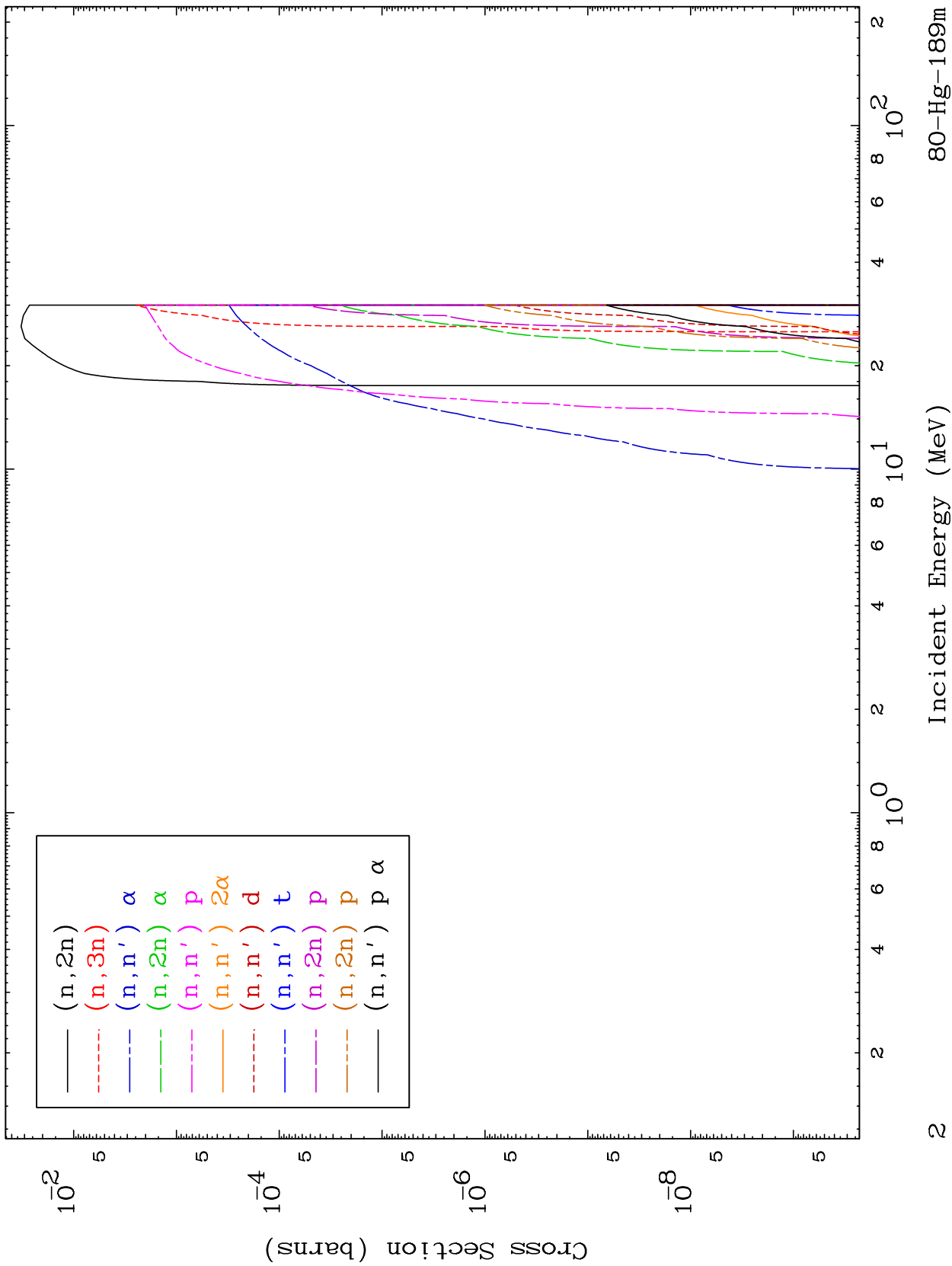
80-Hg-189m



MAT 8005

Photon Neutron Absorption
0 Kelvin Cross Sections

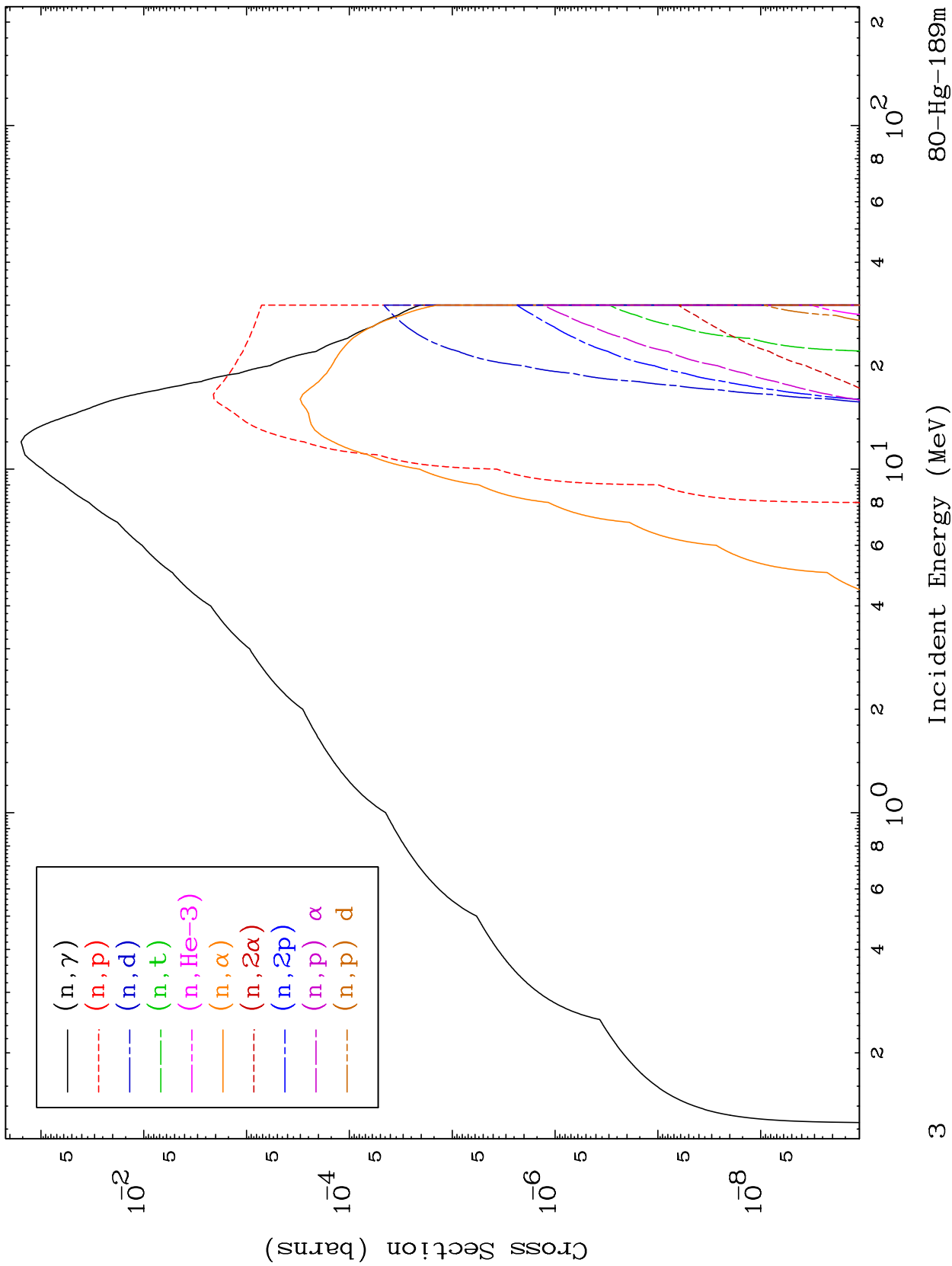
80-Hg-189m



MAT 8005

Photon Neutron Absorption
0 Kelvin Cross Sections

80-Hg-189m



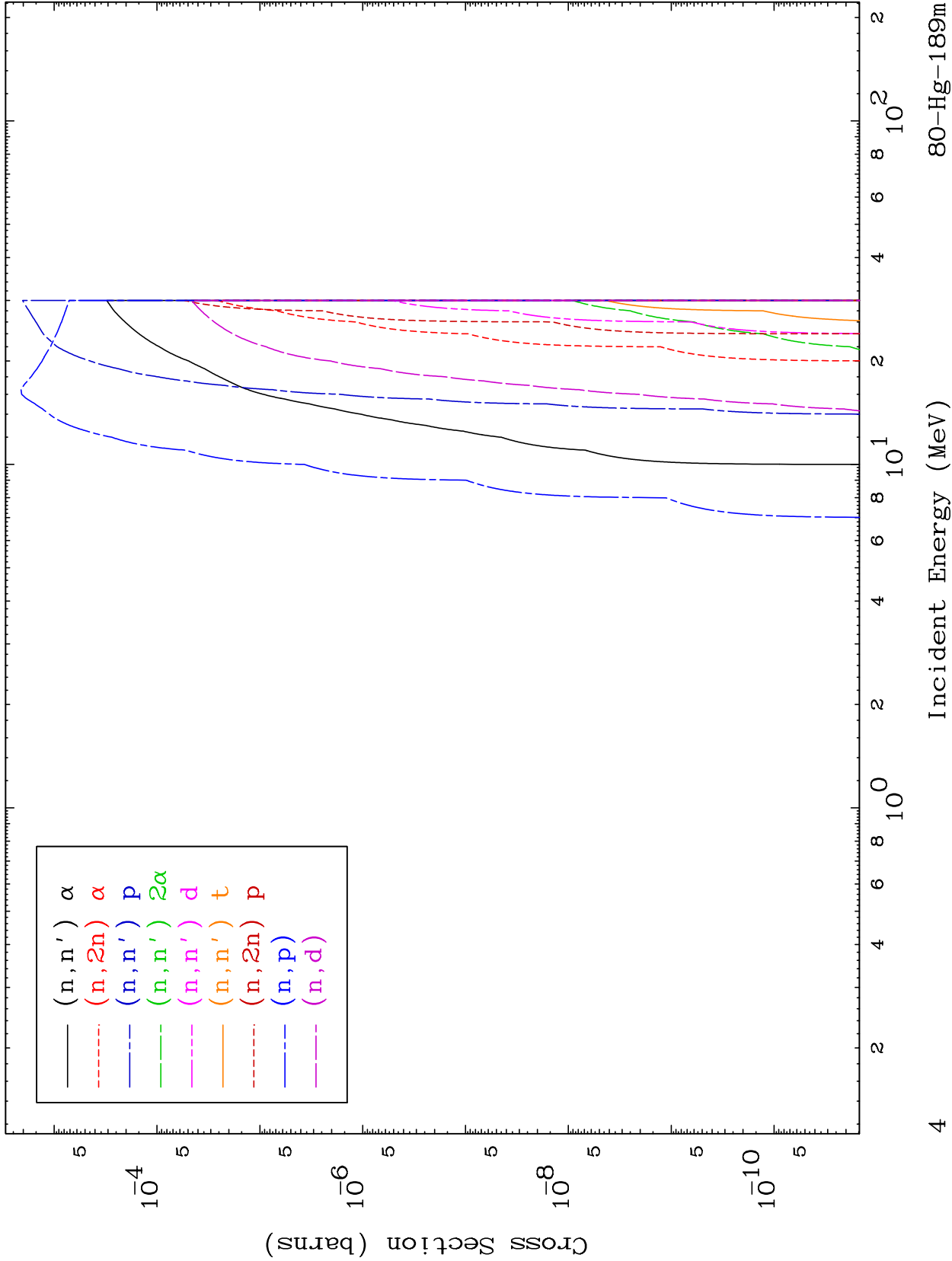
80-Hg-189m

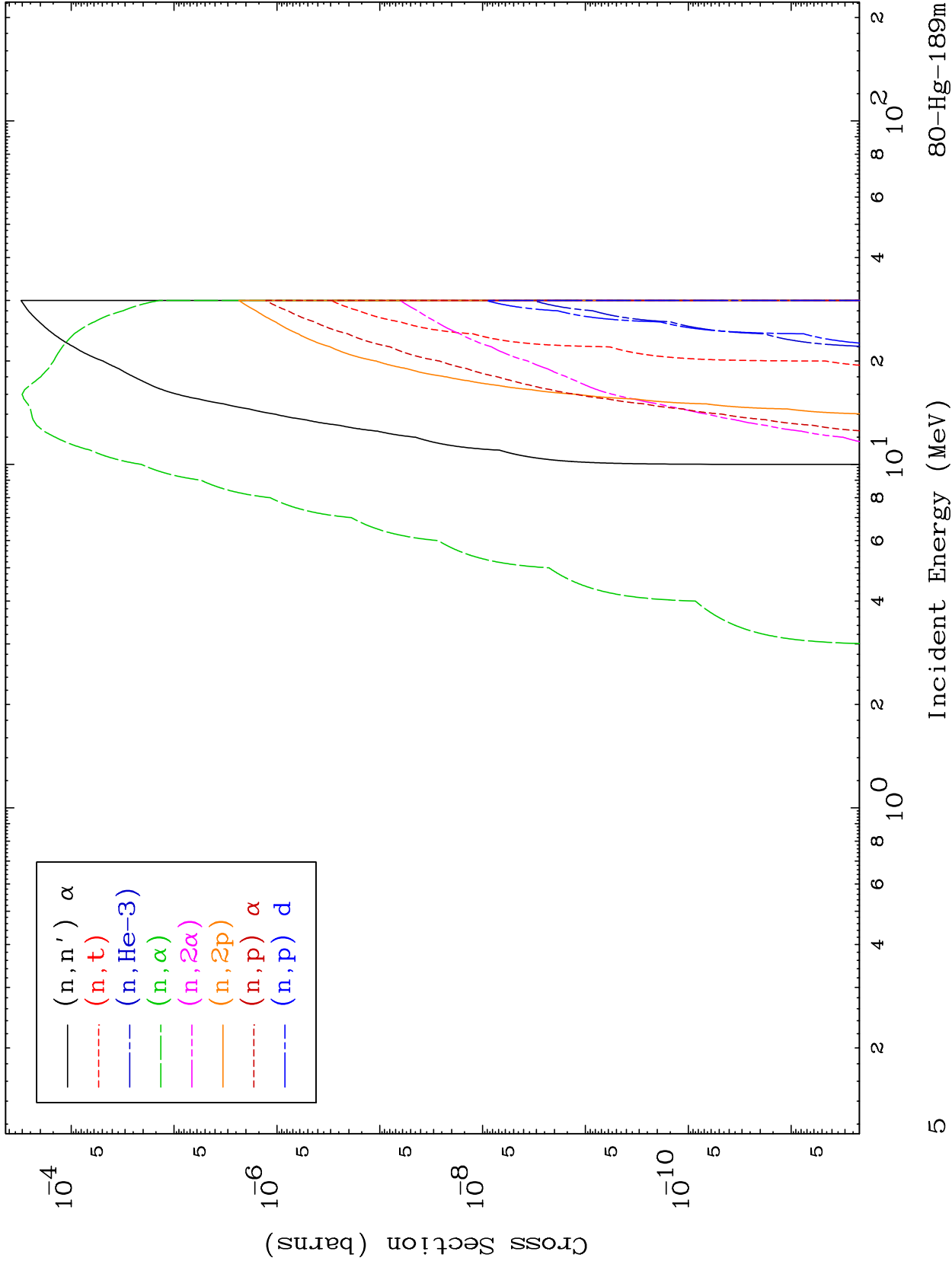
Incident Energy (MeV)

MAT 8005

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-189m



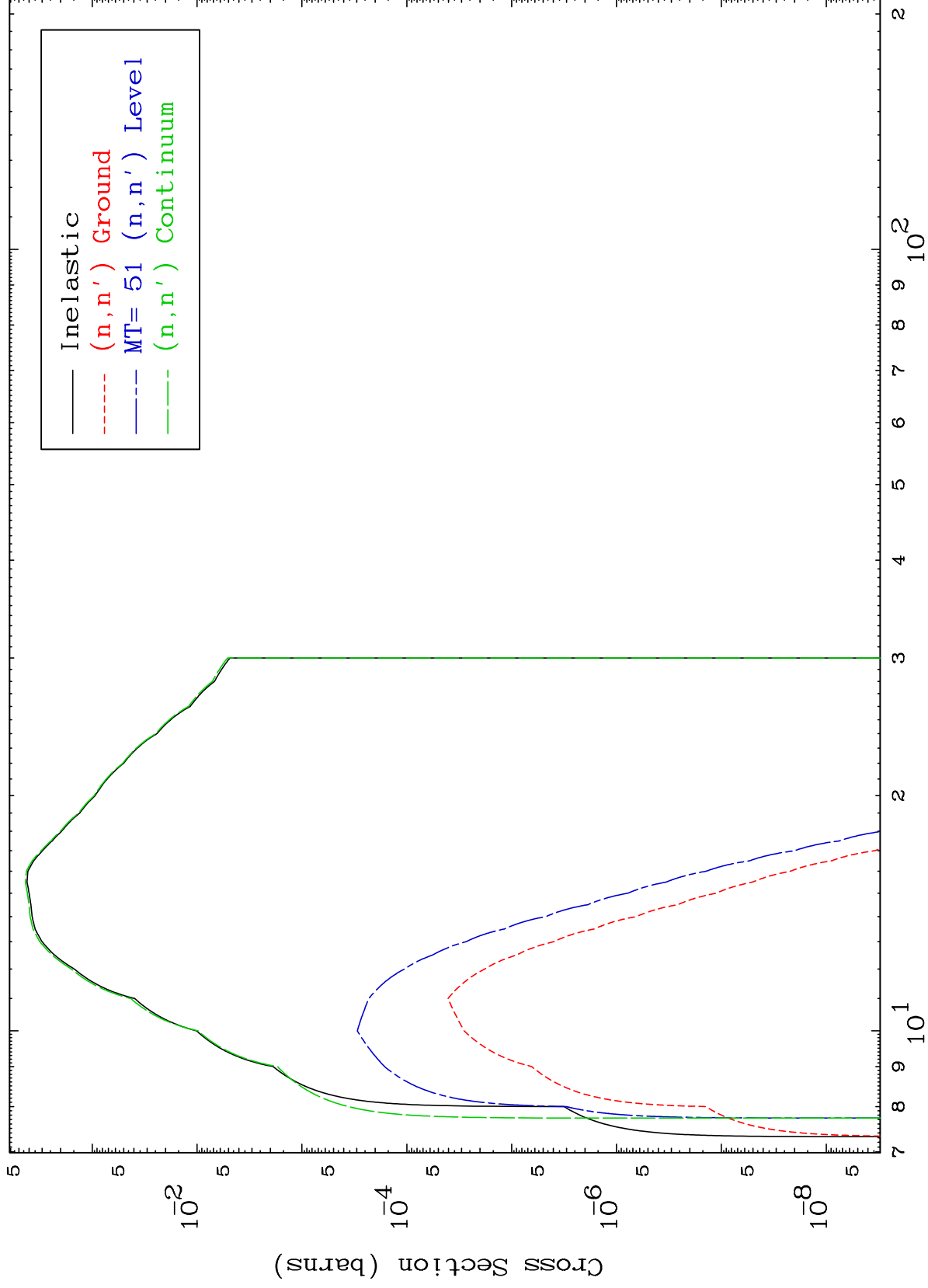


MAT 8005

(γ, n') Levels

80-Hg-189m

0 Kelvin Cross Sections



Incident Energy (MeV)

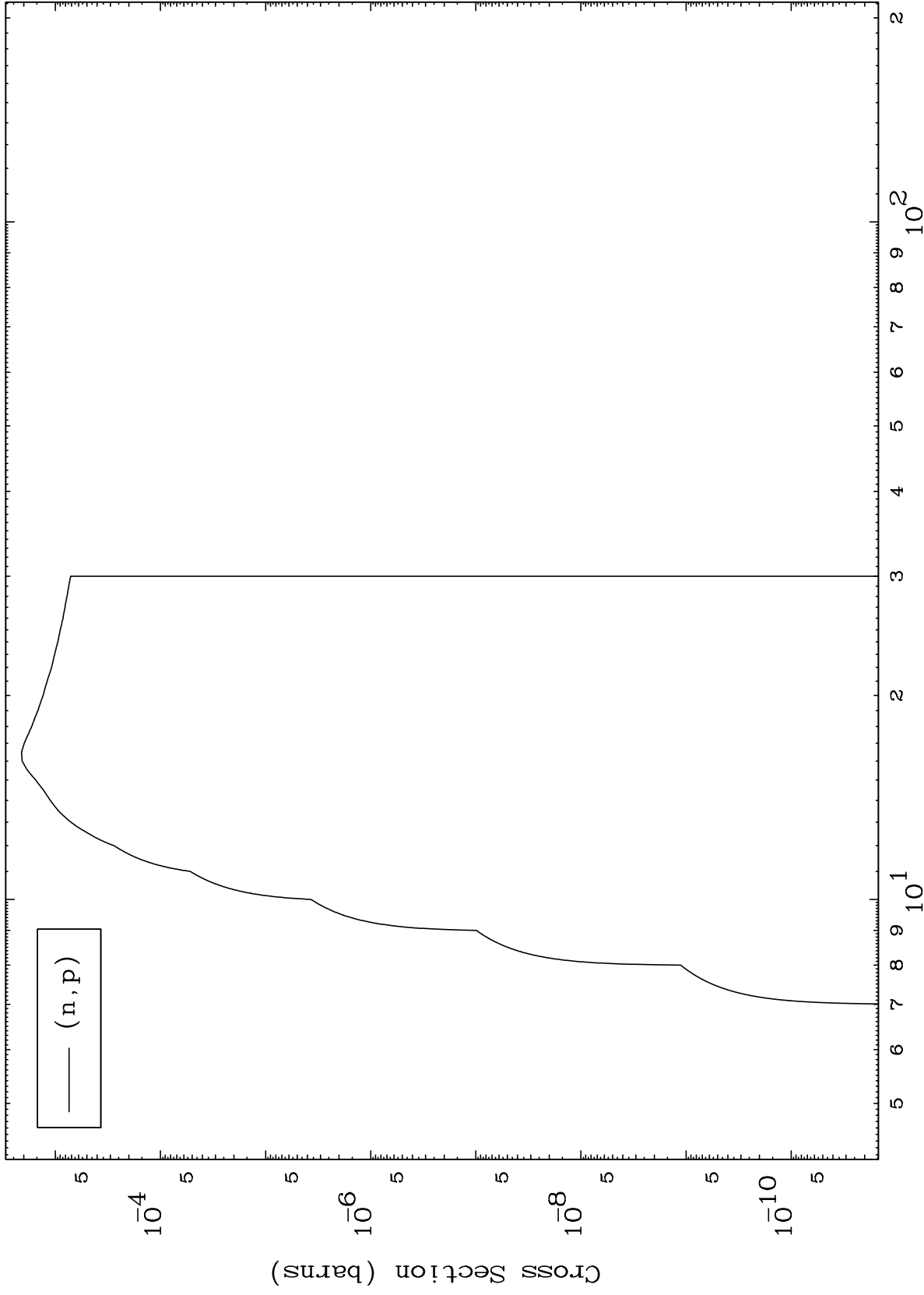
80-Hg-189m

6

MAT 8005

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-189m



7

Incident Energy (MeV)

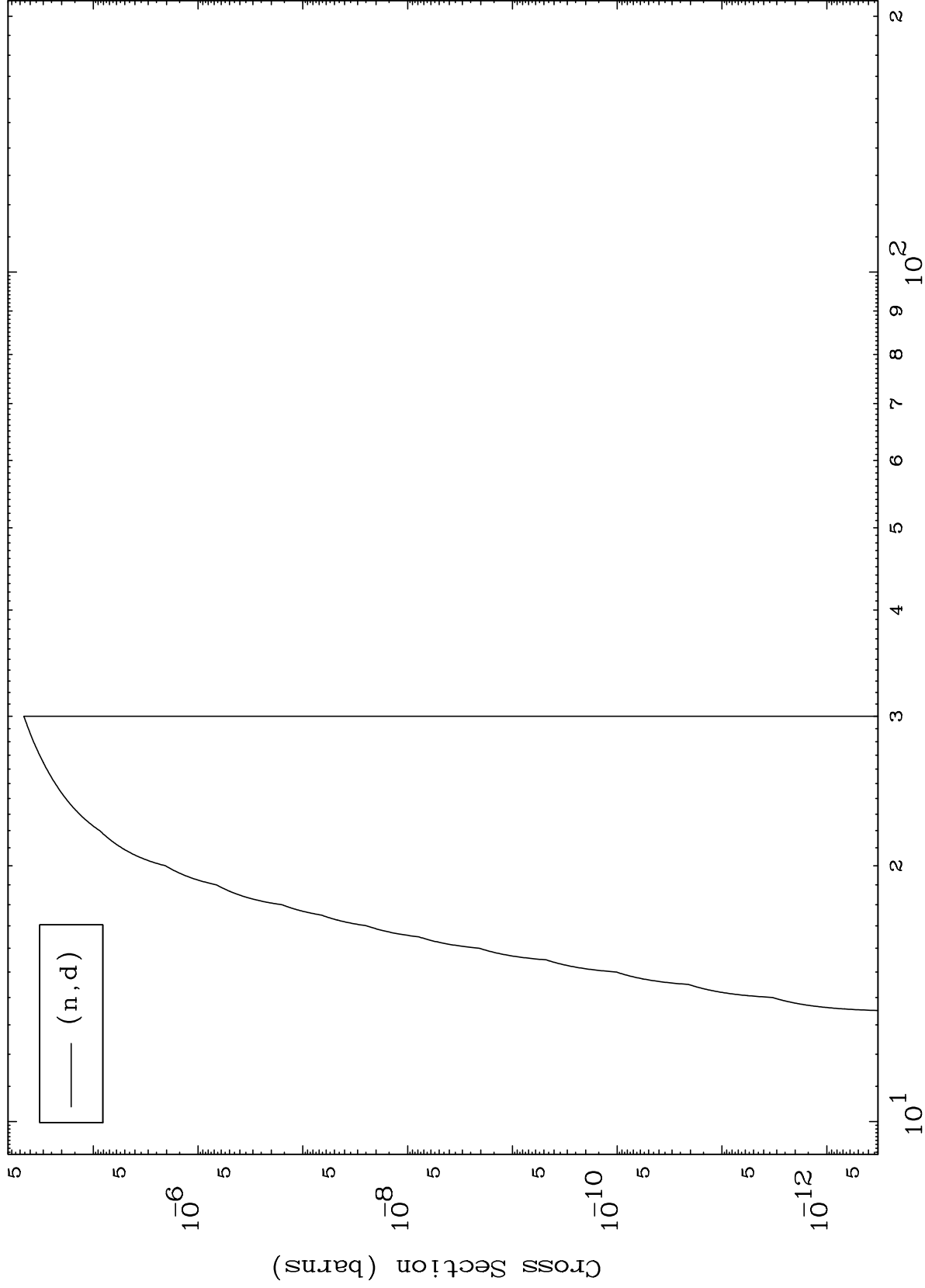
80-Hg-189m

MAT 8005

(γ, d) Levels

80-Hg-189m

0 Kelvin Cross Sections



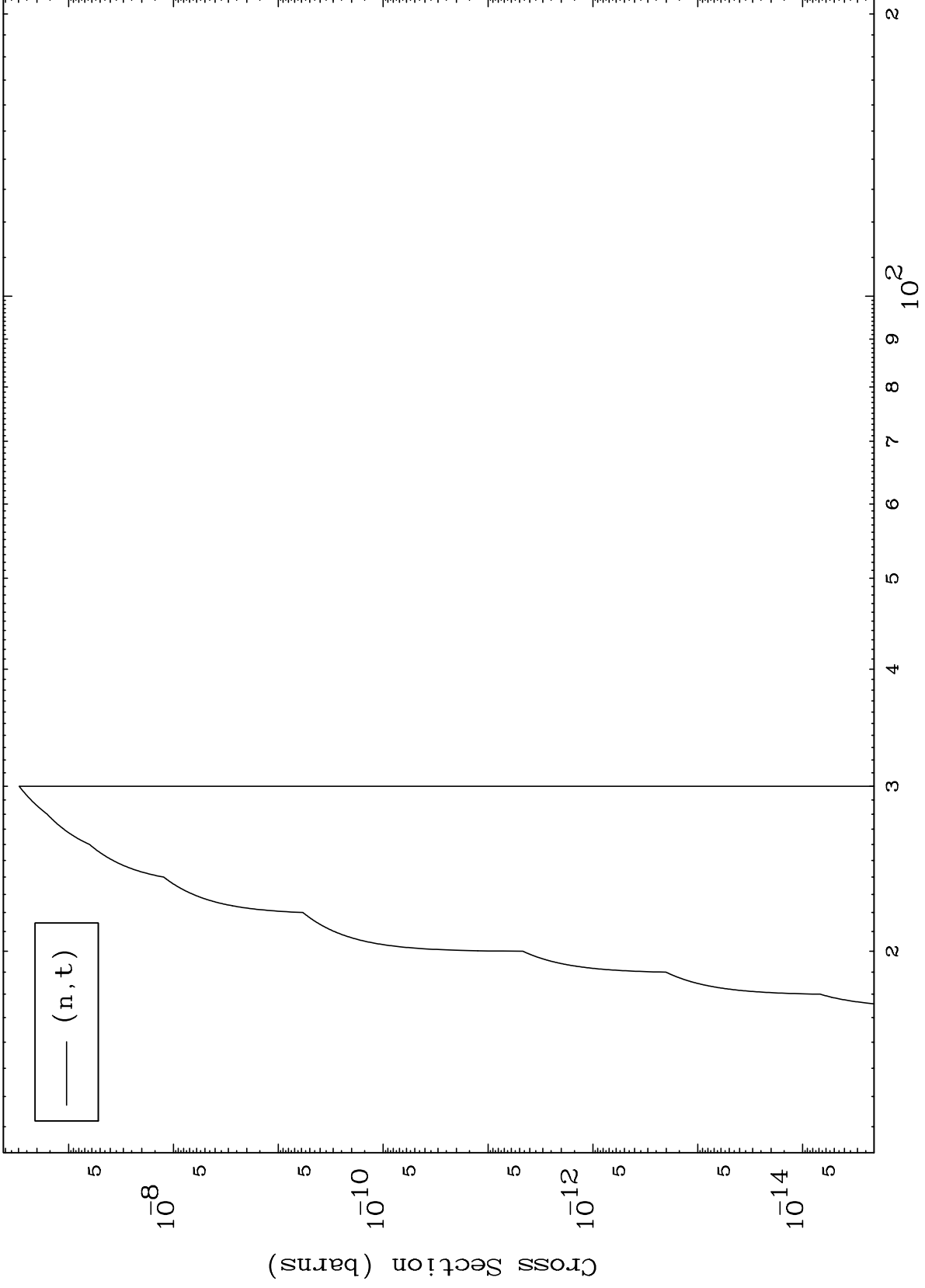
Incident Energy (MeV)

80-Hg-189m

MAT 8005

(γ, t) Levels
0 Kelvin Cross Sections

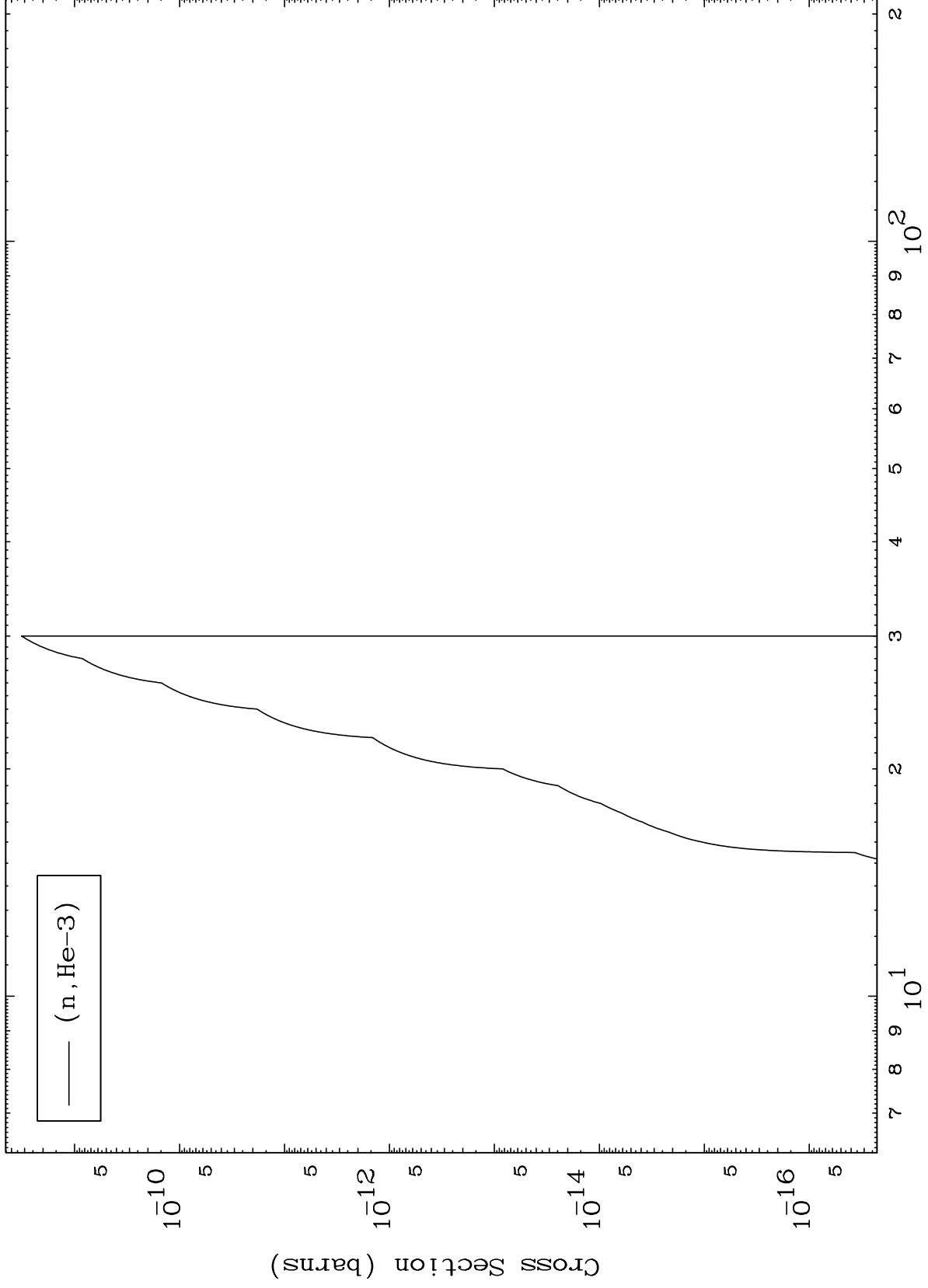
80-Hg-189m



MAT 8005

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

80-Hg-189m



10

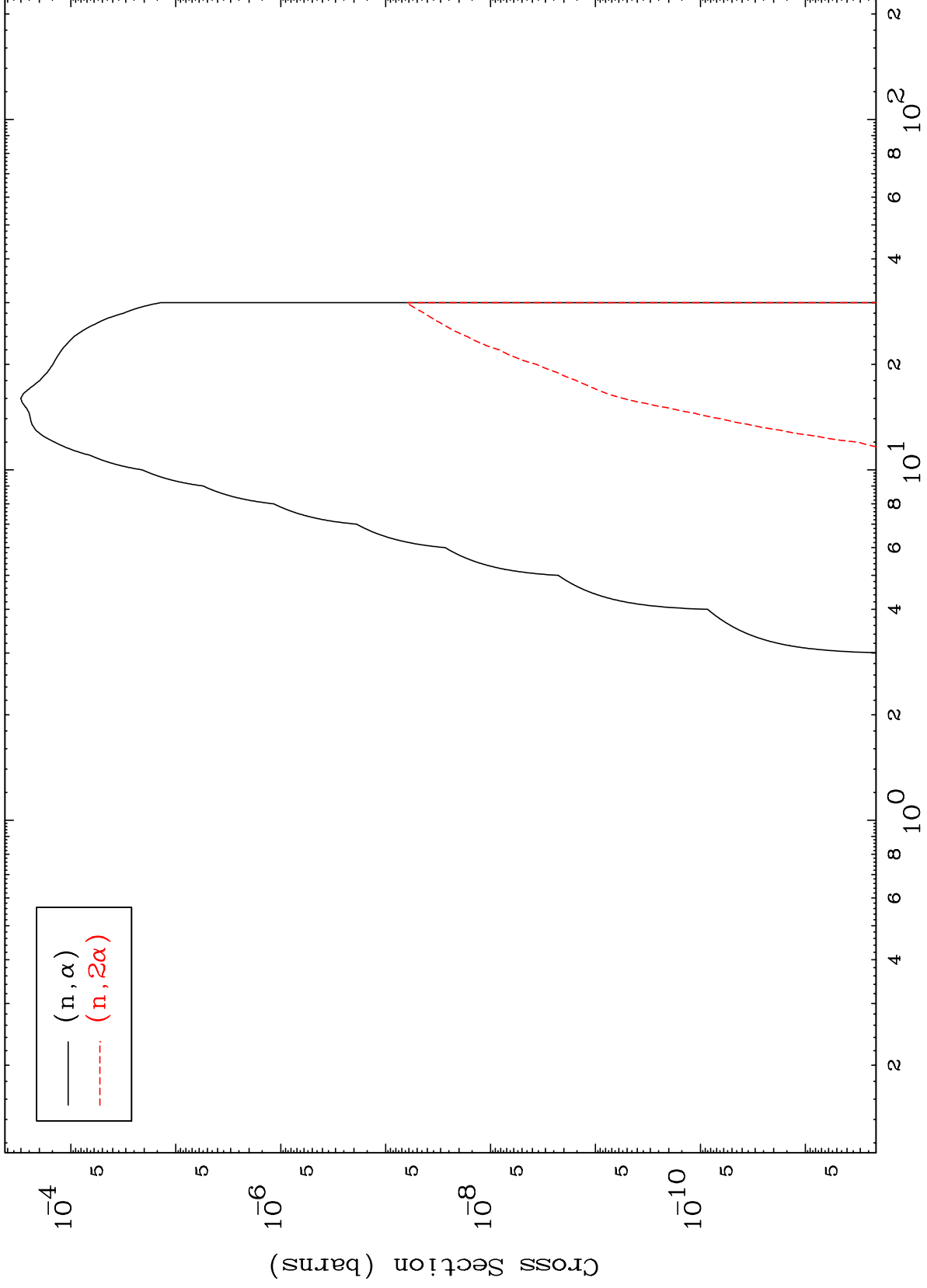
Incident Energy (MeV)

80-Hg-189m

MAT 8005

0 Kelvin Cross Sections

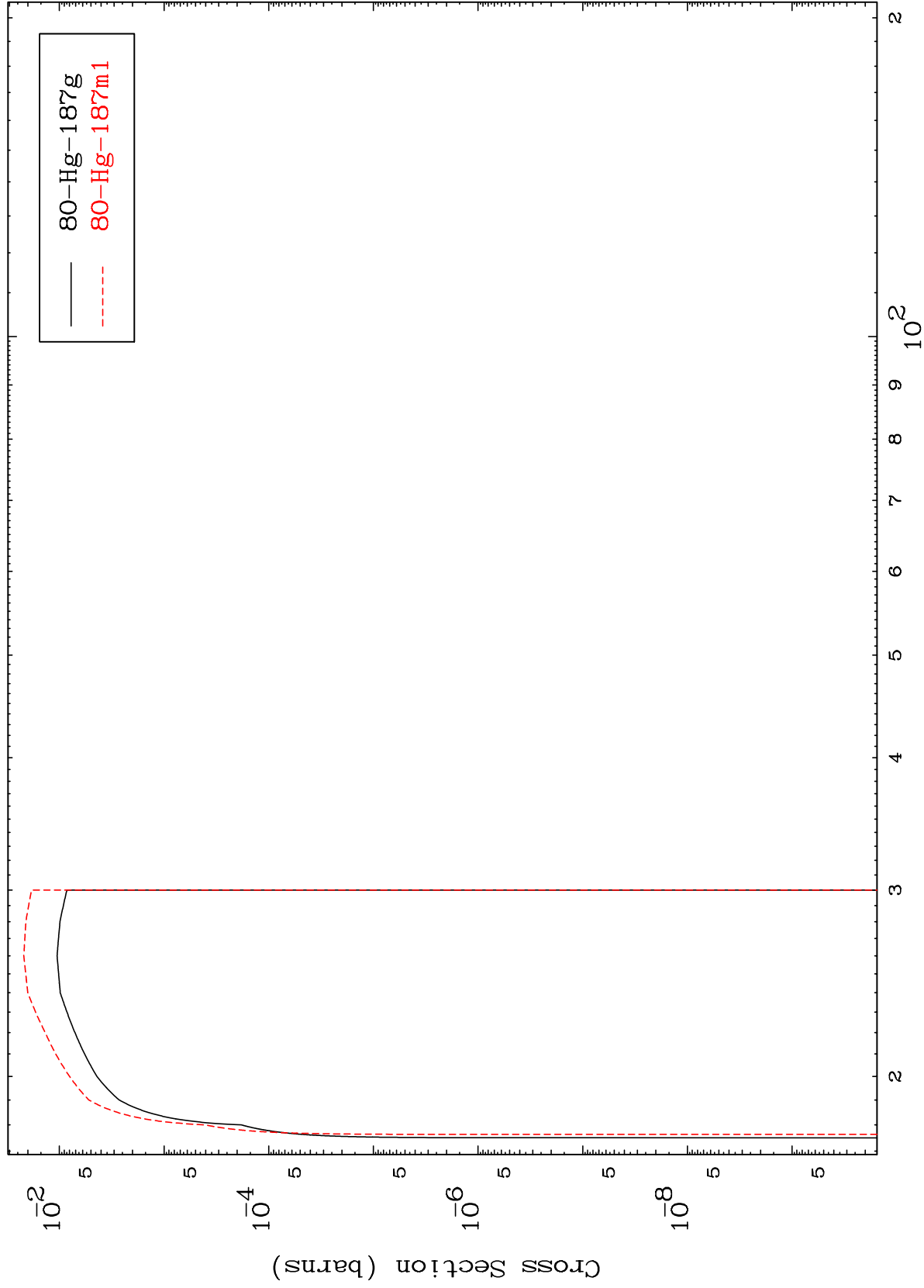
80-Hg-189m



MAT 8005

80-Hg-189m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

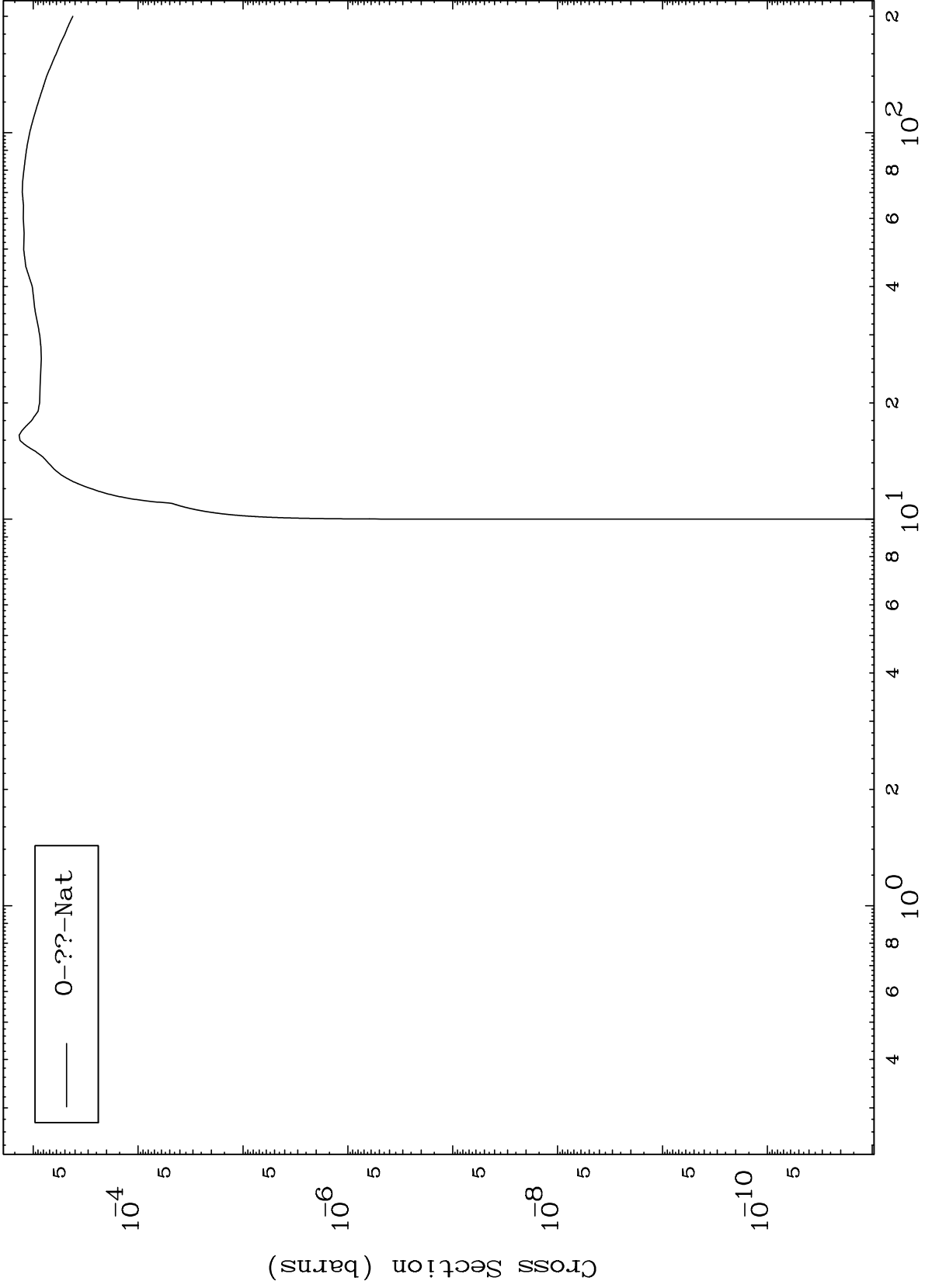
80-Hg-189m

MAT 8005

Fission

80-Hg-189m

Radionuclide Production Cross Section

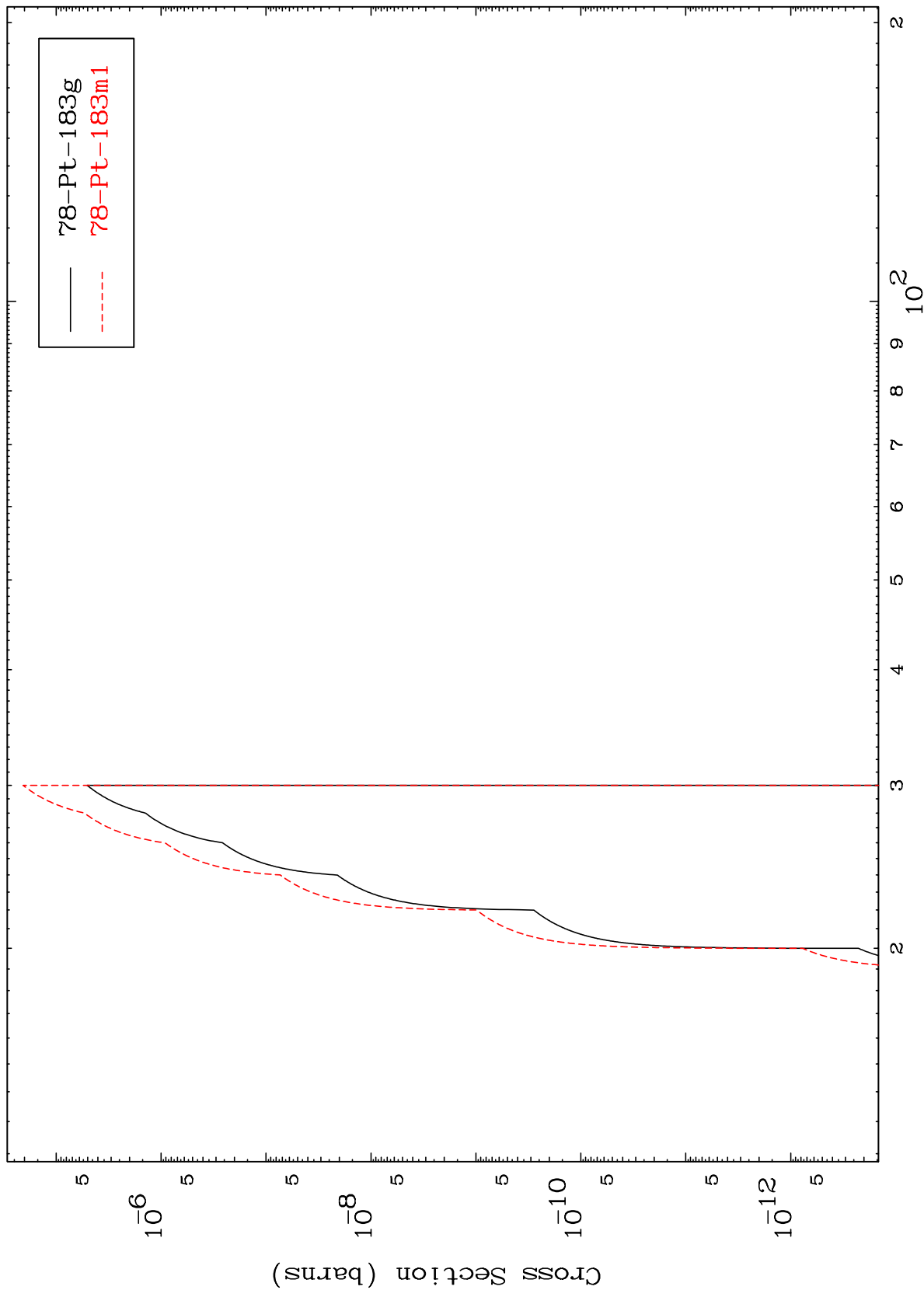


MAT 8005

80-Hg-189m

(n,2n) α

Radionuclide Production Cross Section

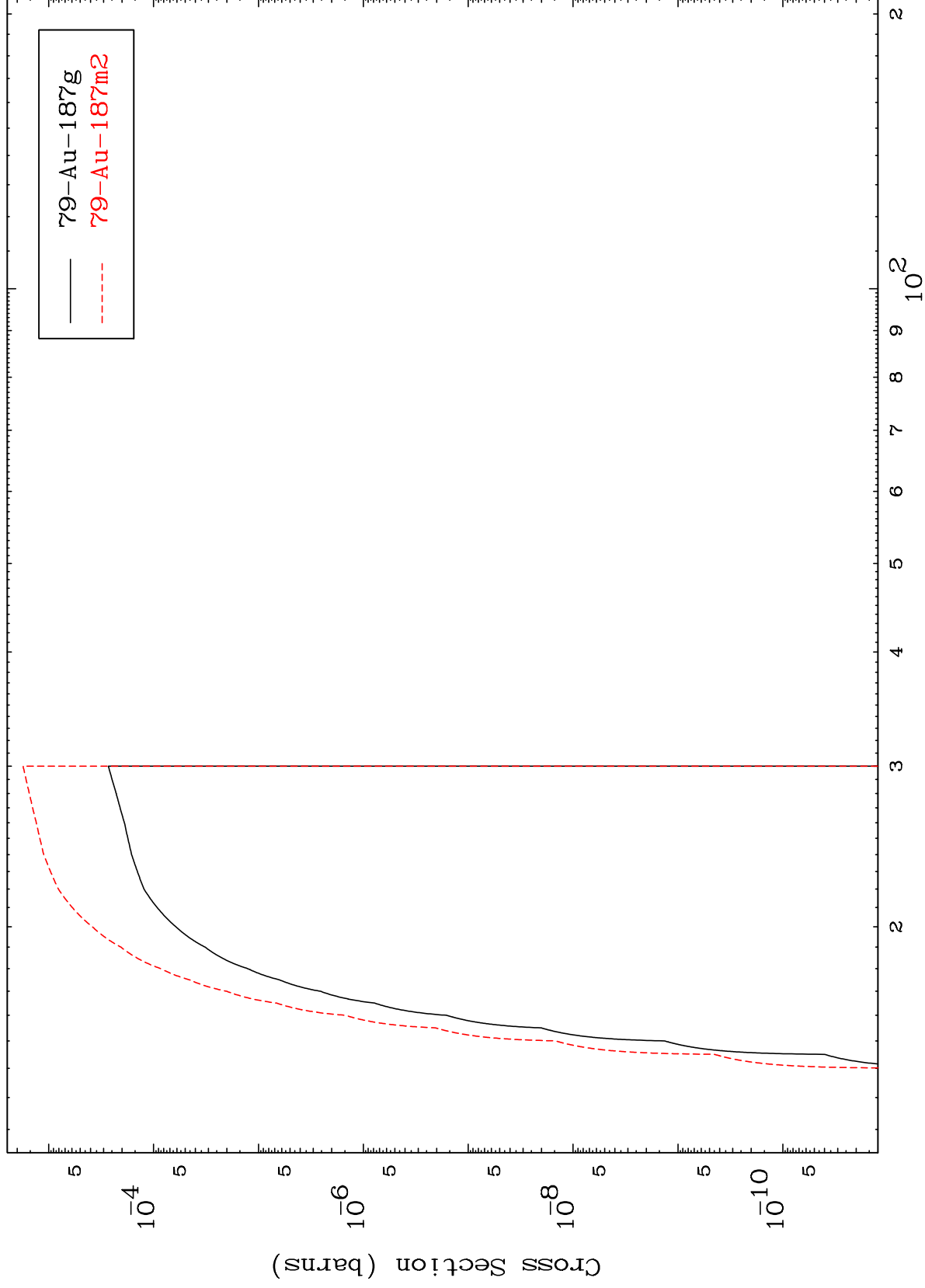


MAT 8005

(n,n') p

80-Hg-189m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

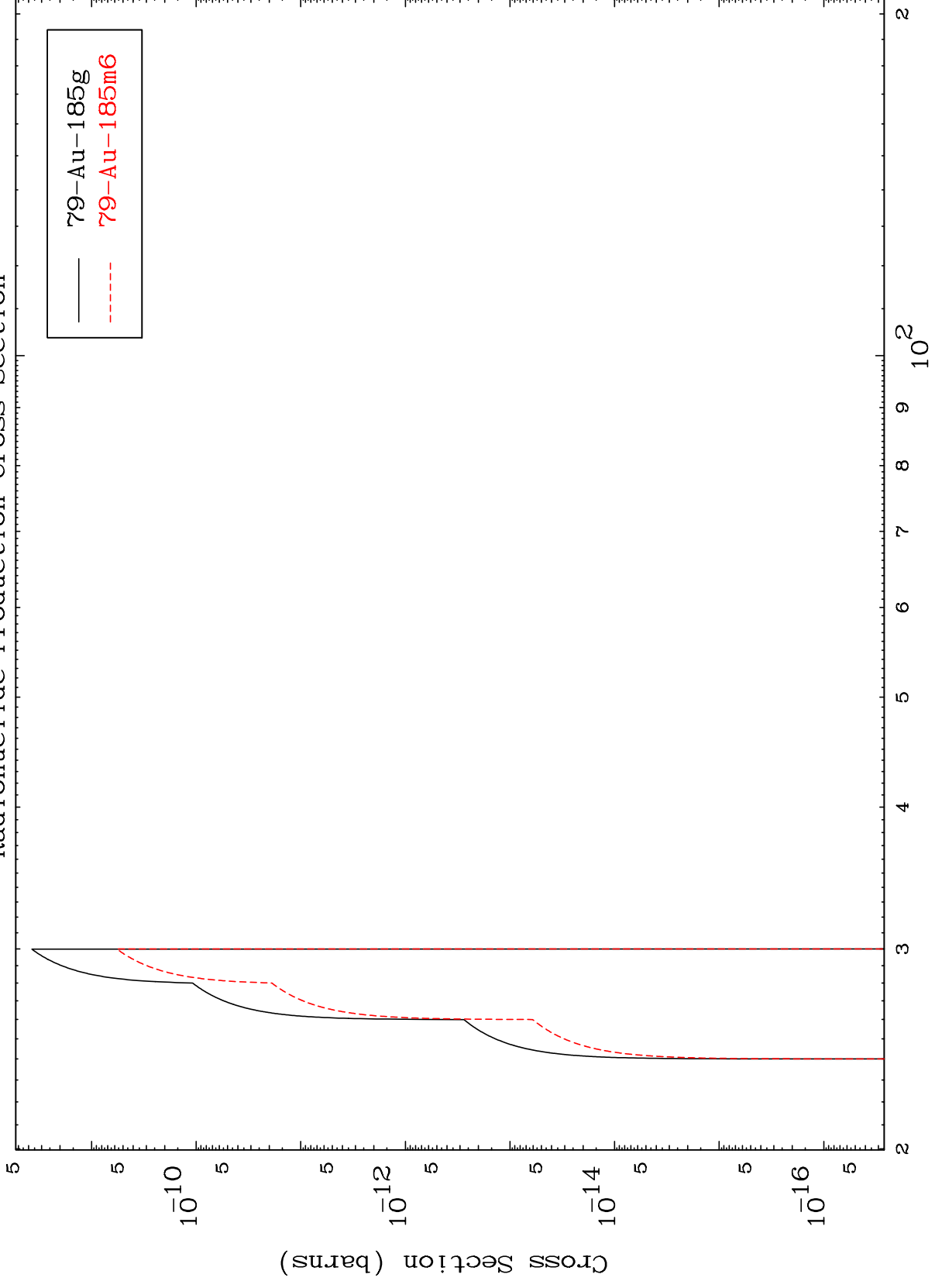
80-Hg-189m

MAT 8005

(n,n') t

80-Hg-189m

Radionuclide Production Cross Section



16

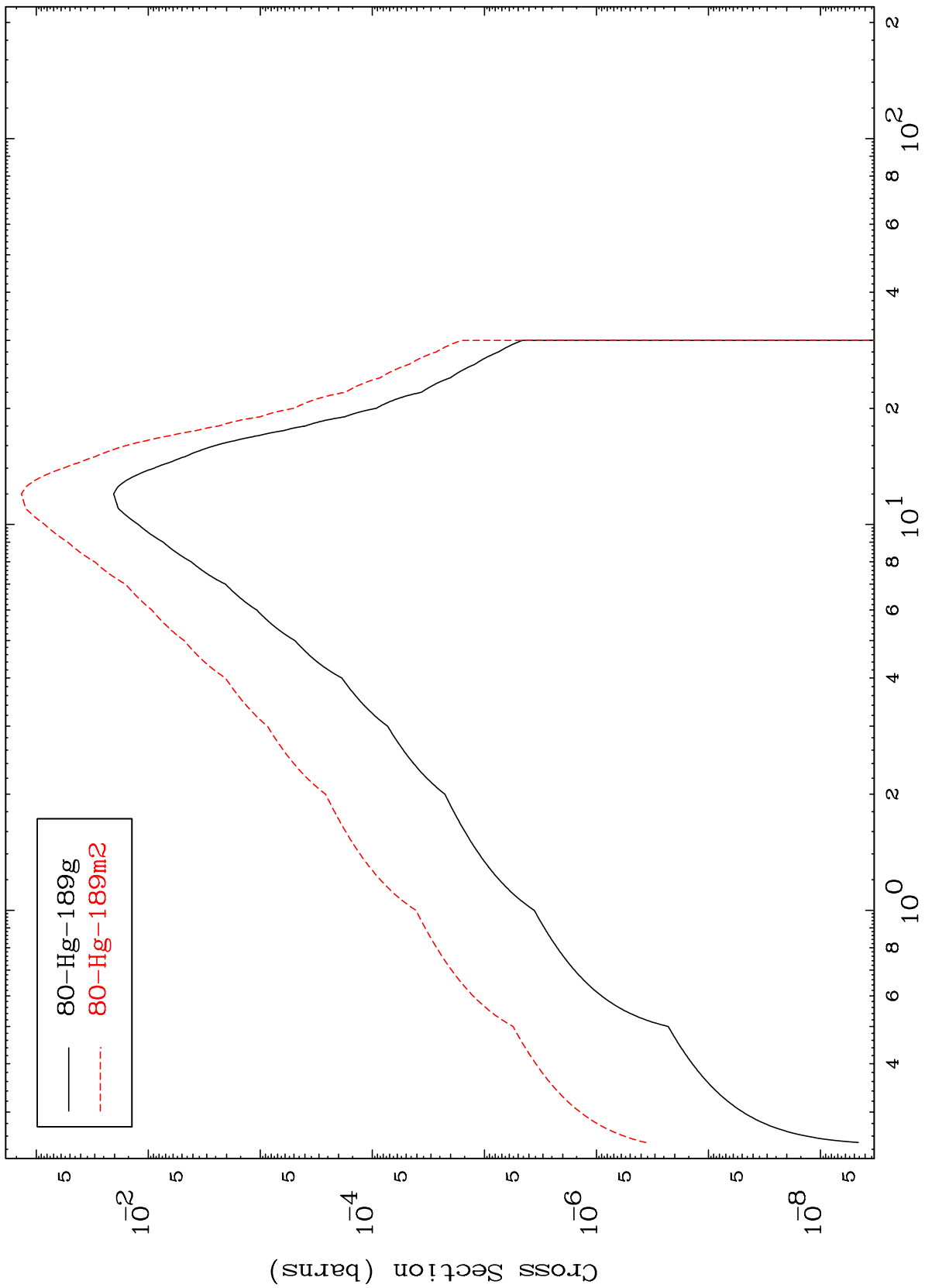
Incident Energy (MeV)

80-Hg-189m

MAT 8005

80-Hg-189m

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-189m

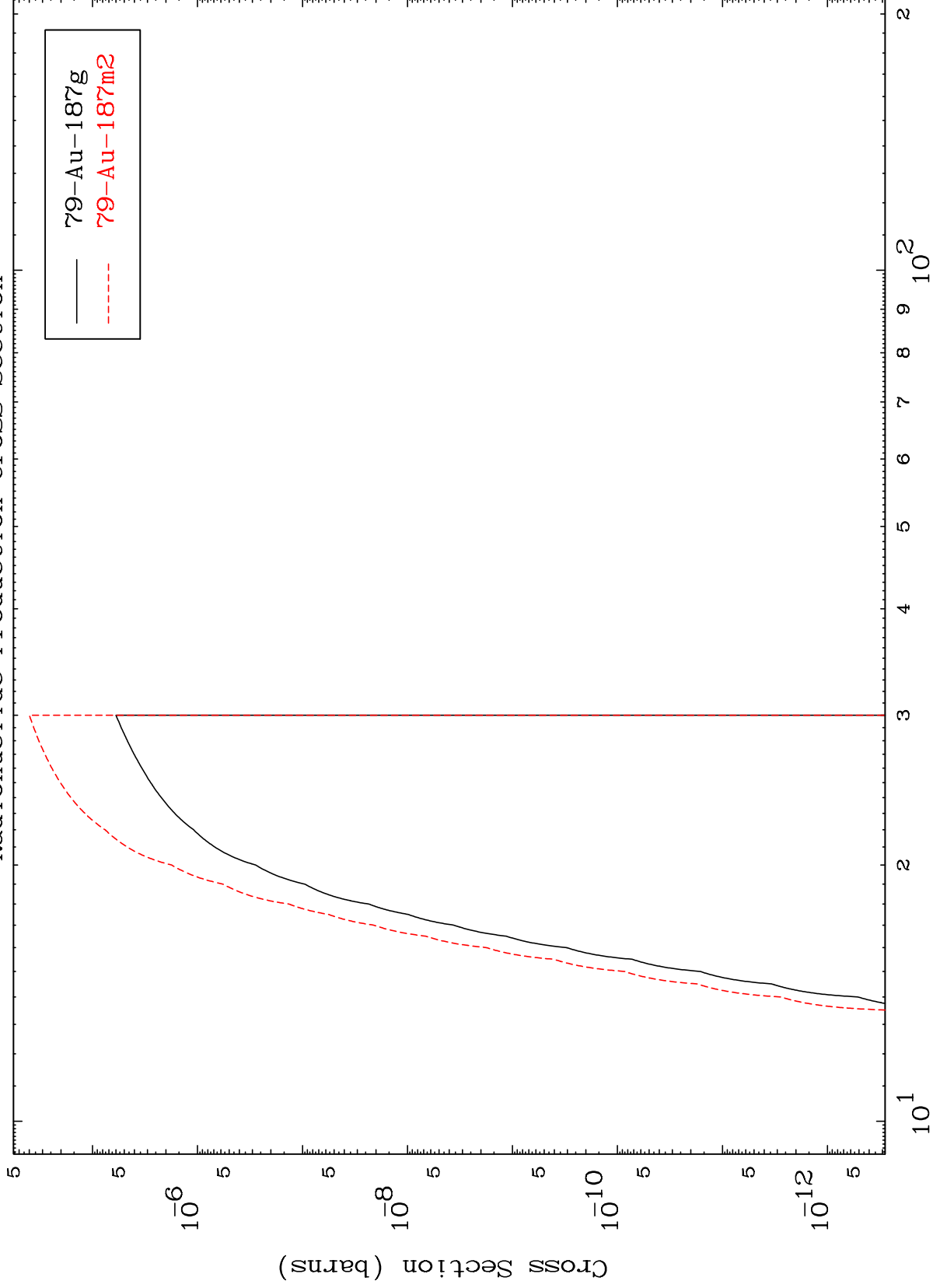
17

MAT 8005

(n,d)

80-Hg-189m

Radionuclide Production Cross Section



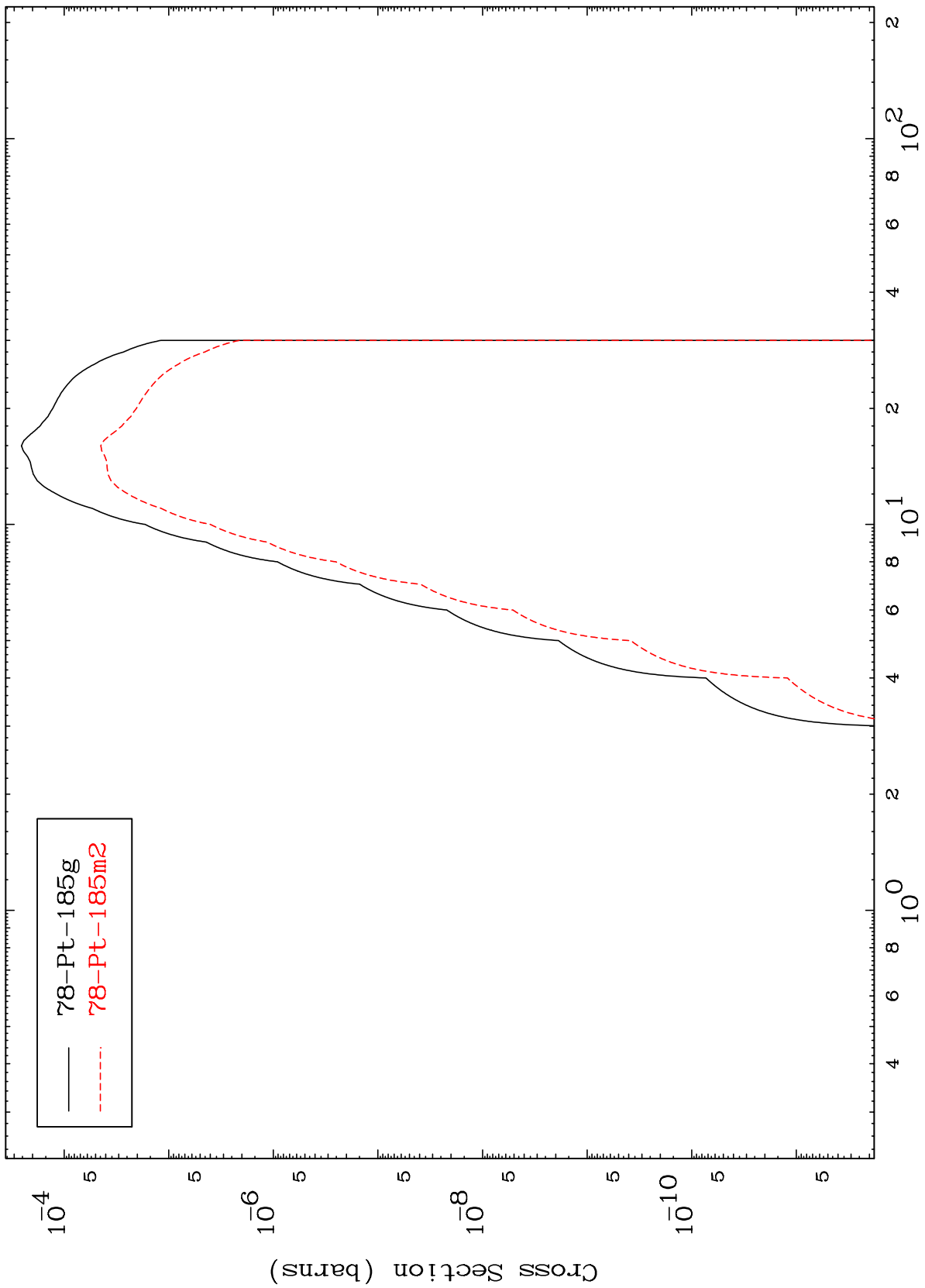
Incident Energy (MeV)

80-Hg-189m

MAT 8005

80-Hg-189m

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-189m

MAT 8005

(n,2α)

80-Hg-189m

