

Program EVALPLOT
(Version 2021-1)

by

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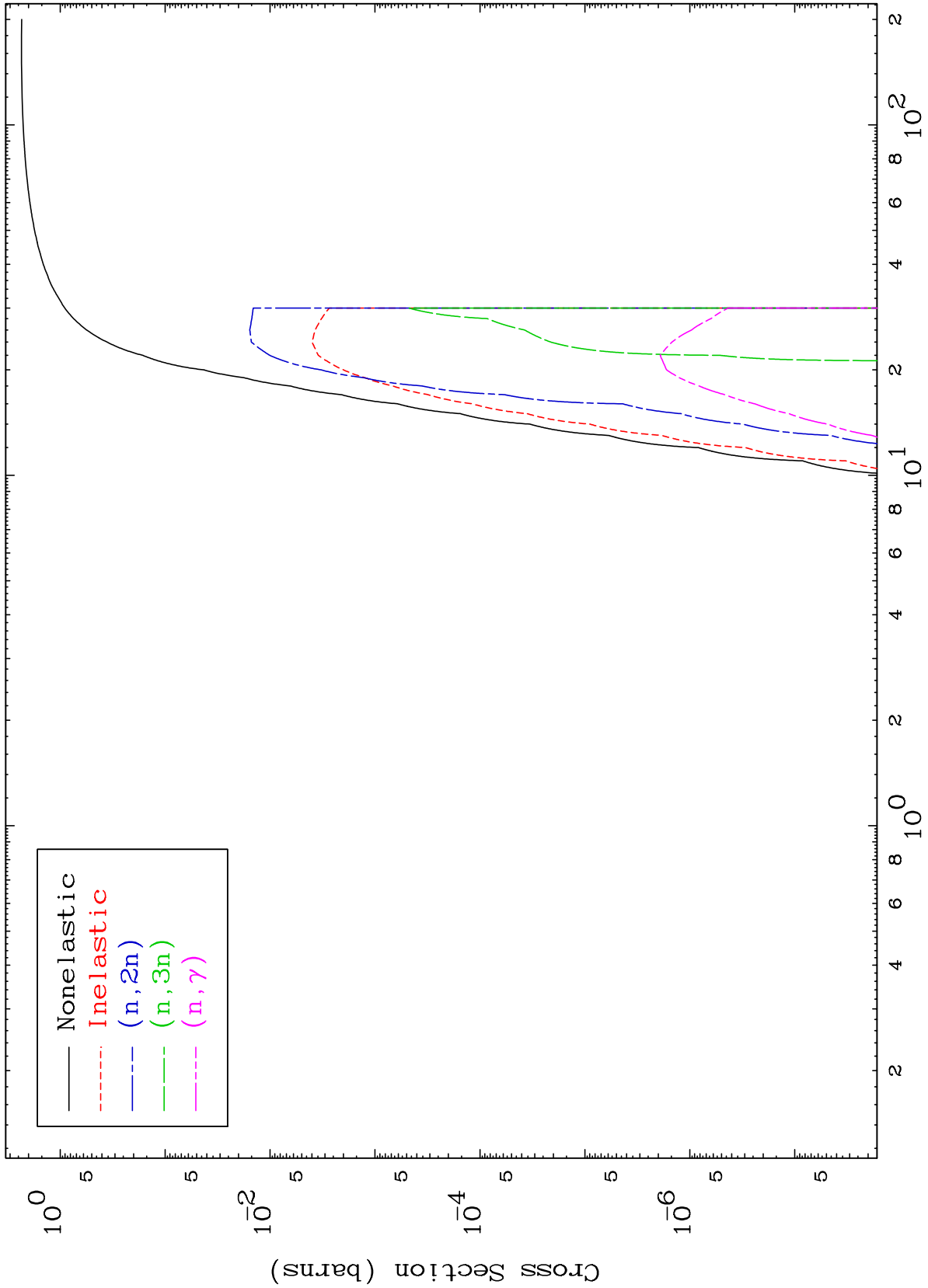
Press Mouse Button to Start

MAT 8005

He-3 Major

80-Hg-189m

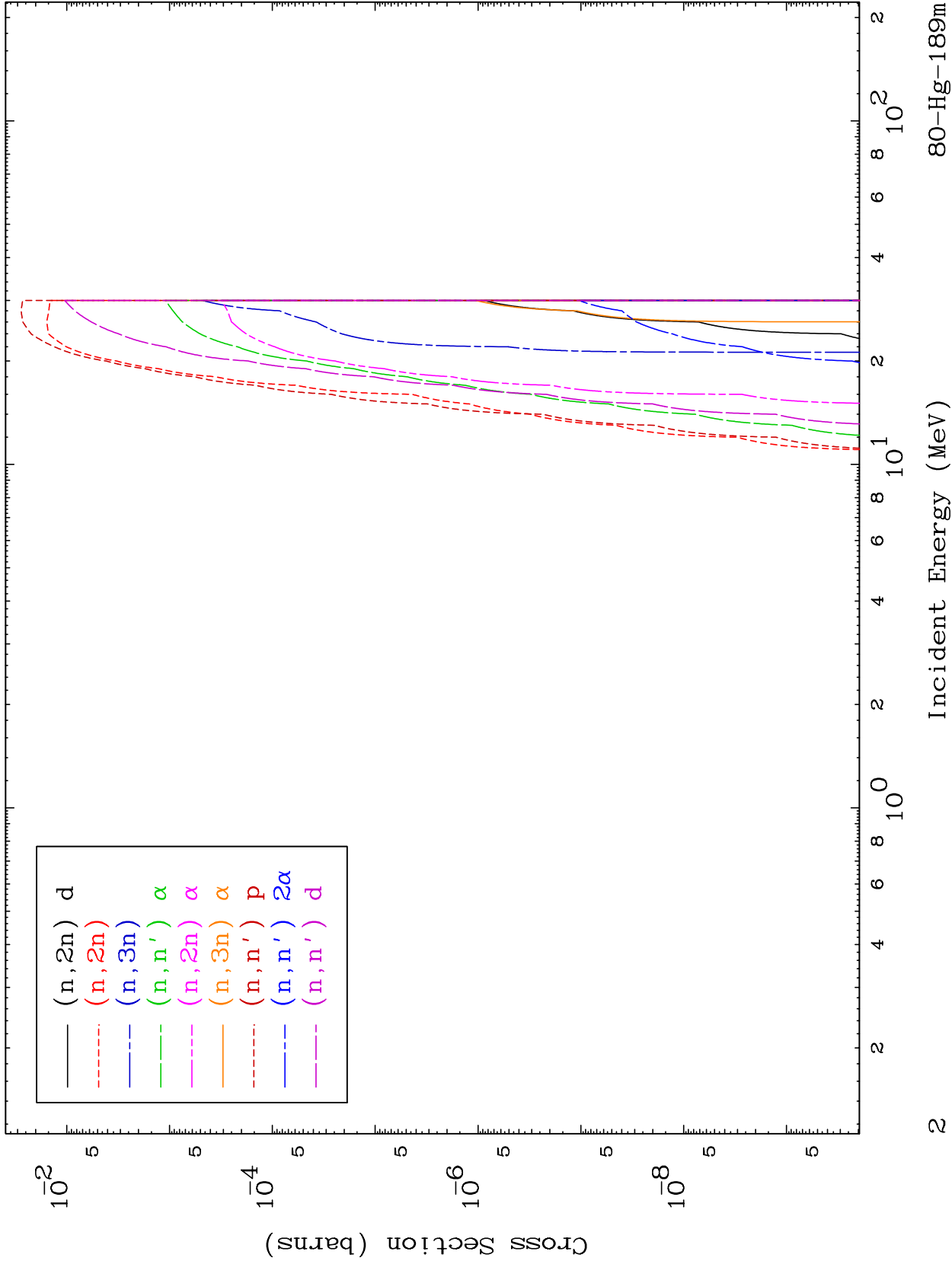
0 Kelvin Cross Sections



MAT 8005

He-3 Neutron Absorption
0 Kelvin Cross Sections

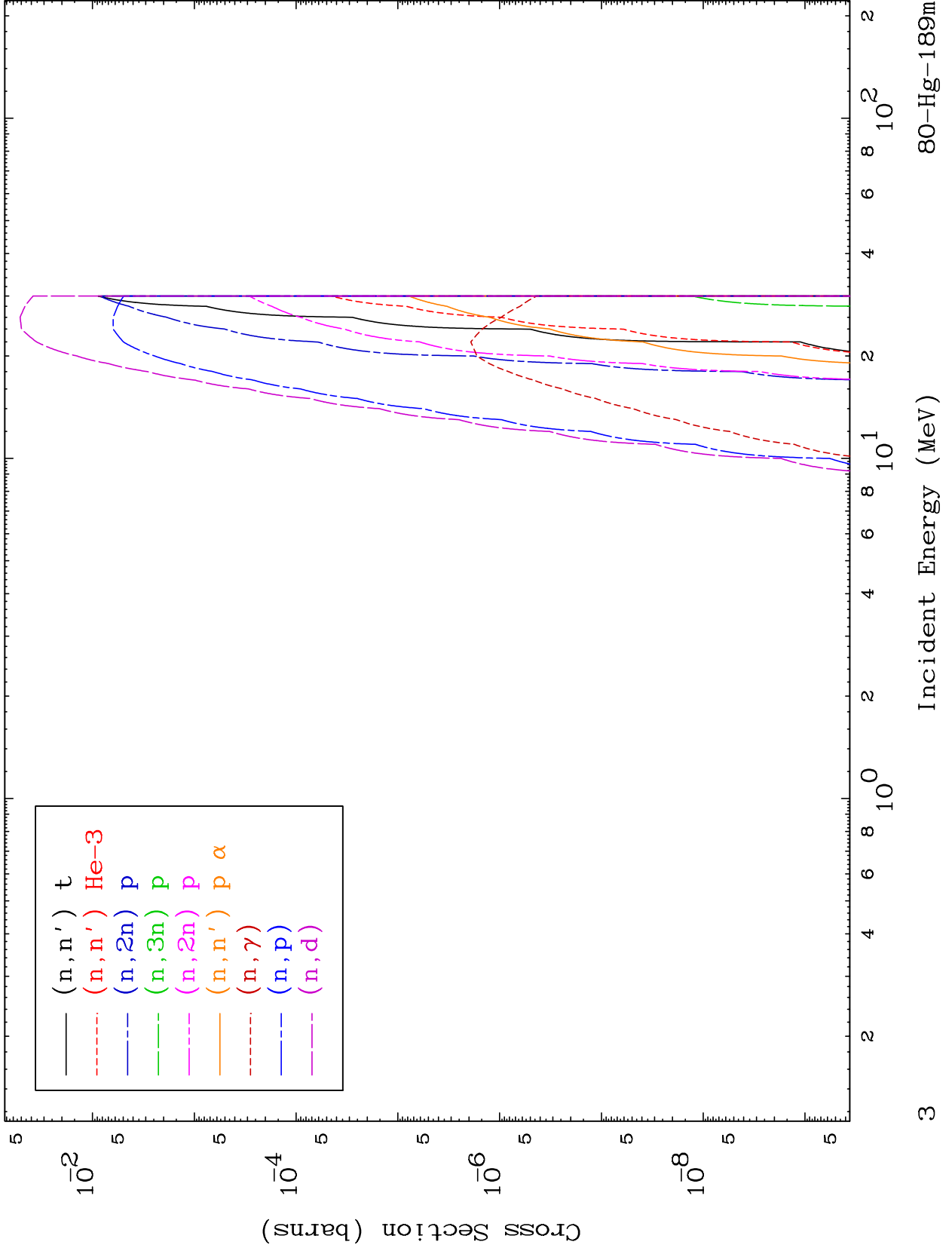
80-Hg-189m

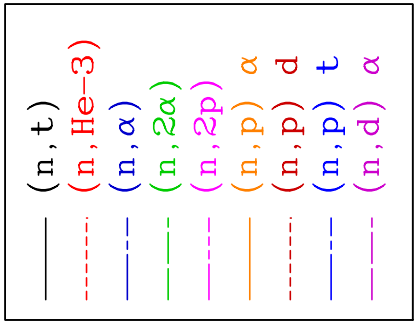
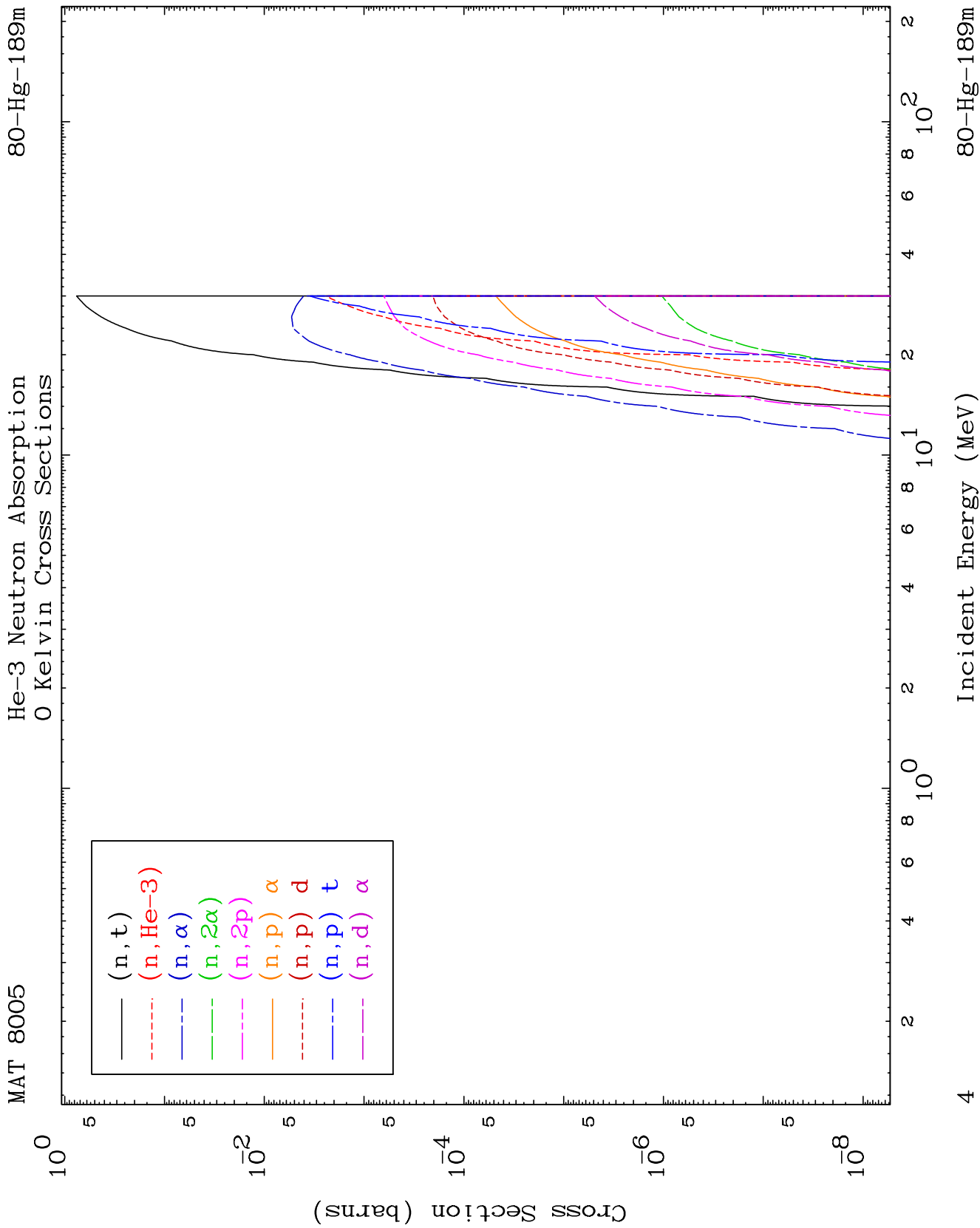


MAT 8005

He-3 Neutron Absorption
0 Kelvin Cross Sections

80-Hg-189m

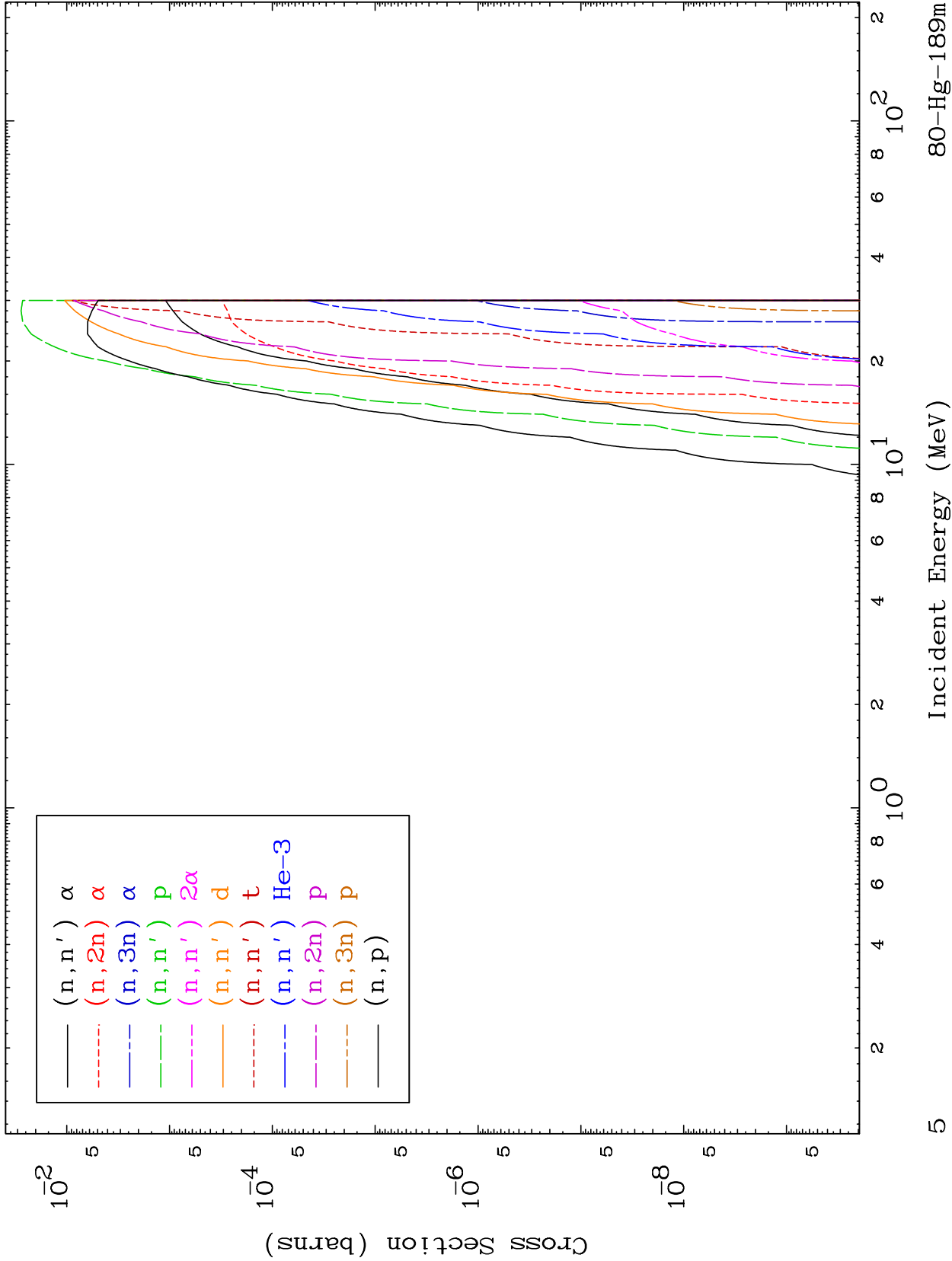




MAT 8005

He-3 Charged Particle
0 Kelvin Cross Sections

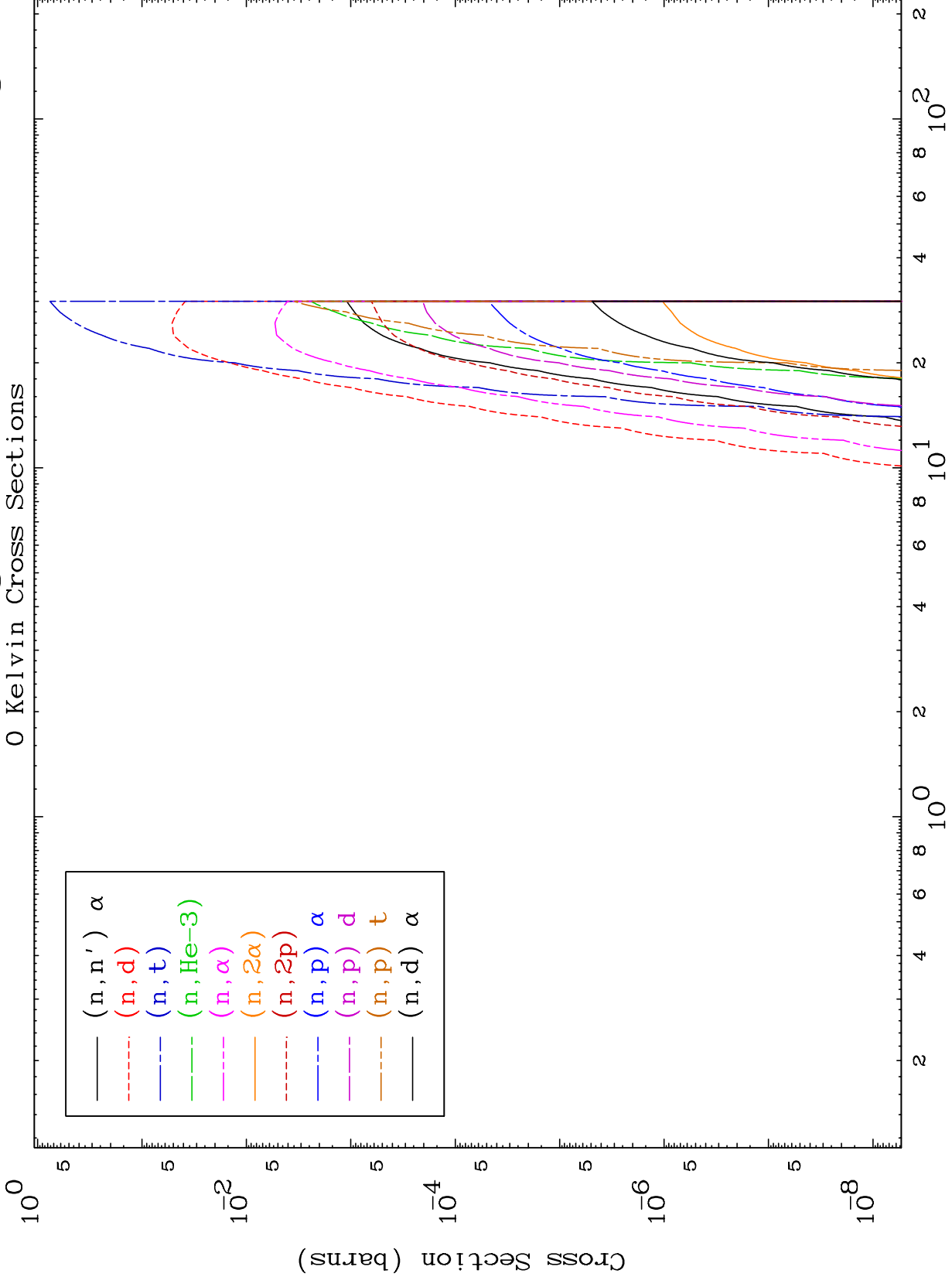
80-Hg-189m



MAT 8005

He-3 Charged Particle
0 Kelvin Cross Sections

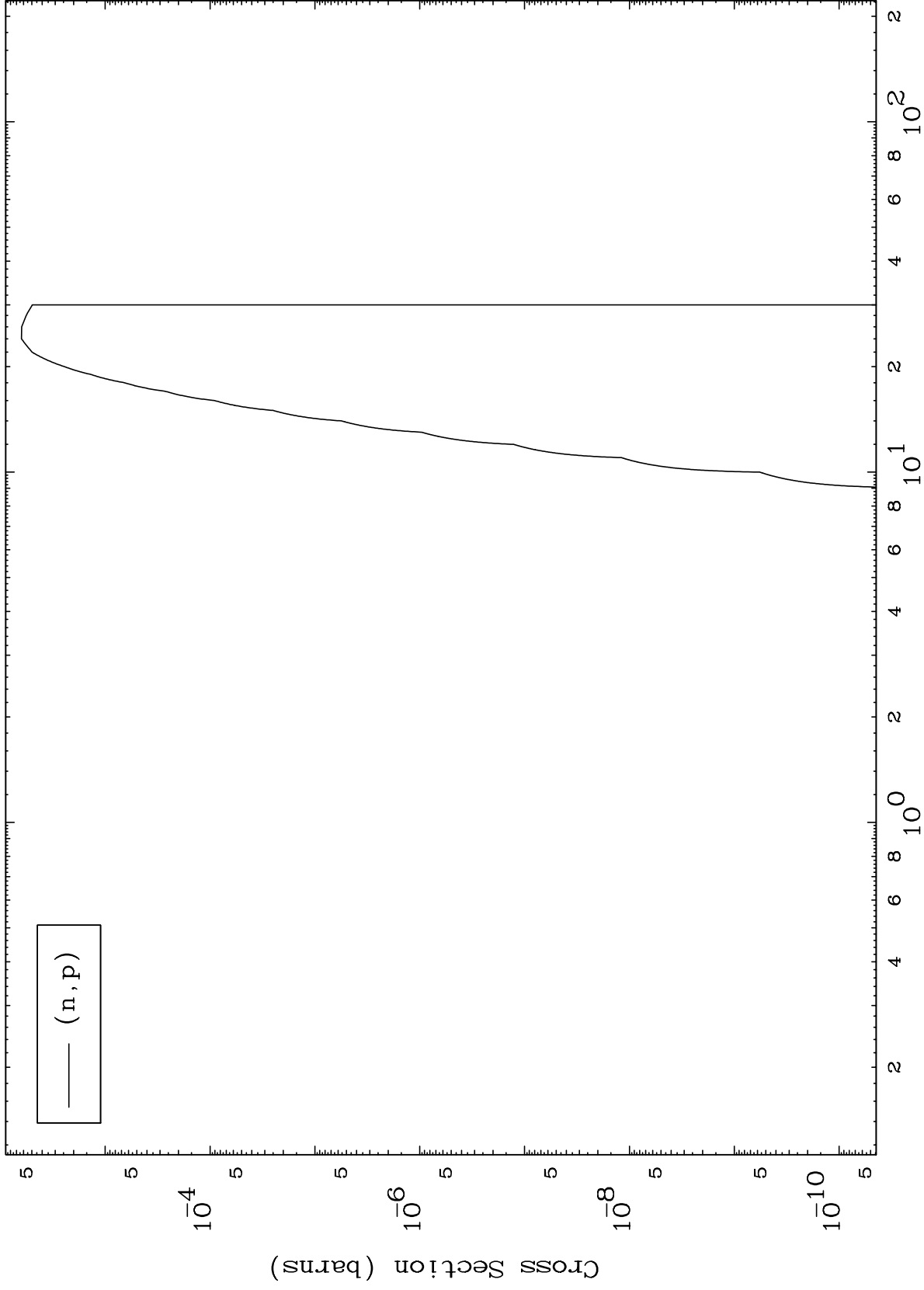
80-Hg-189m



MAT 8005

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

80-Hg-189m

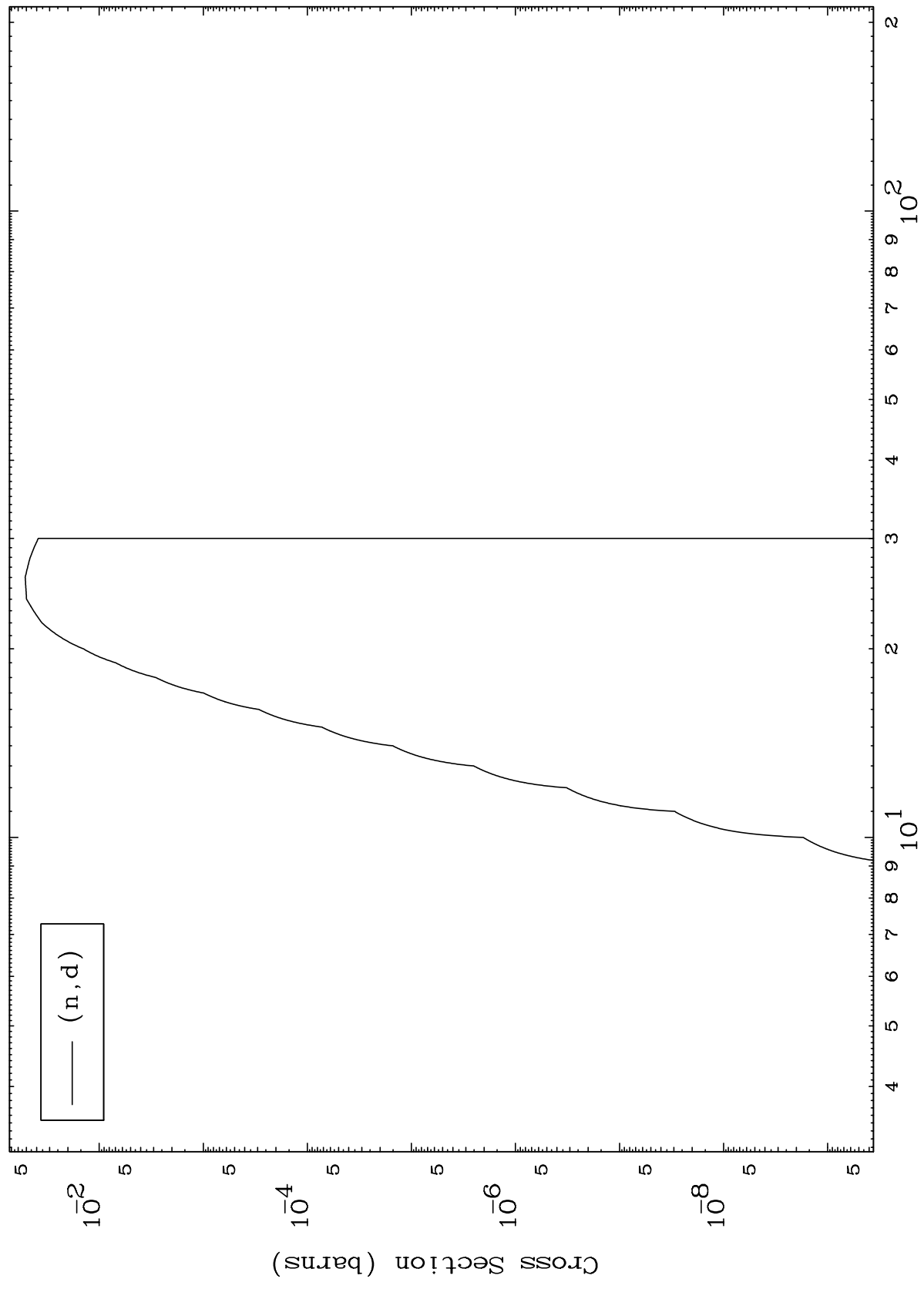


MAT 8005

(He-3,d) Levels

80-Hg-189m

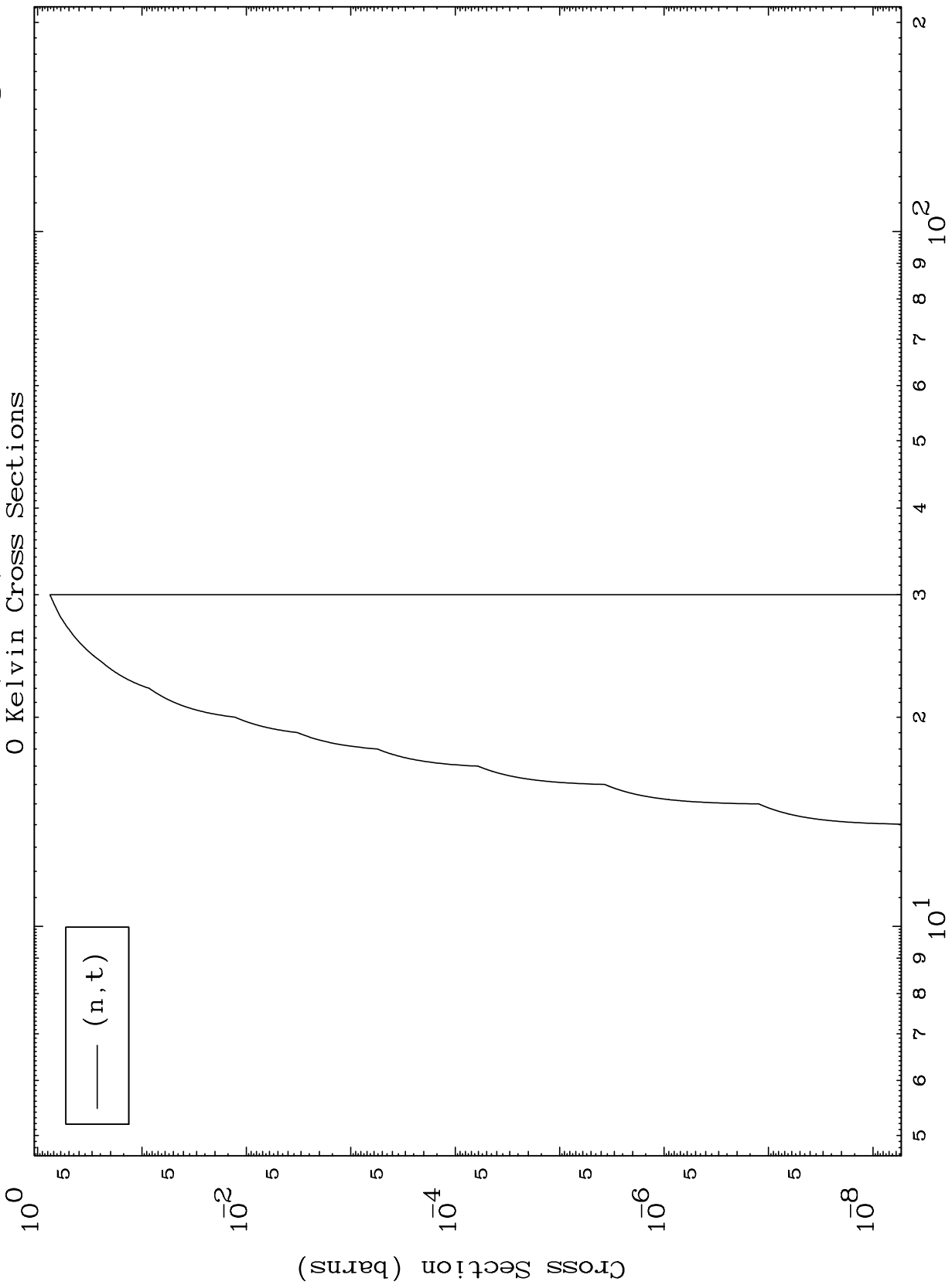
0 Kelvin Cross Sections



MAT 8005

(He-3,t) Levels

80-Hg-189m

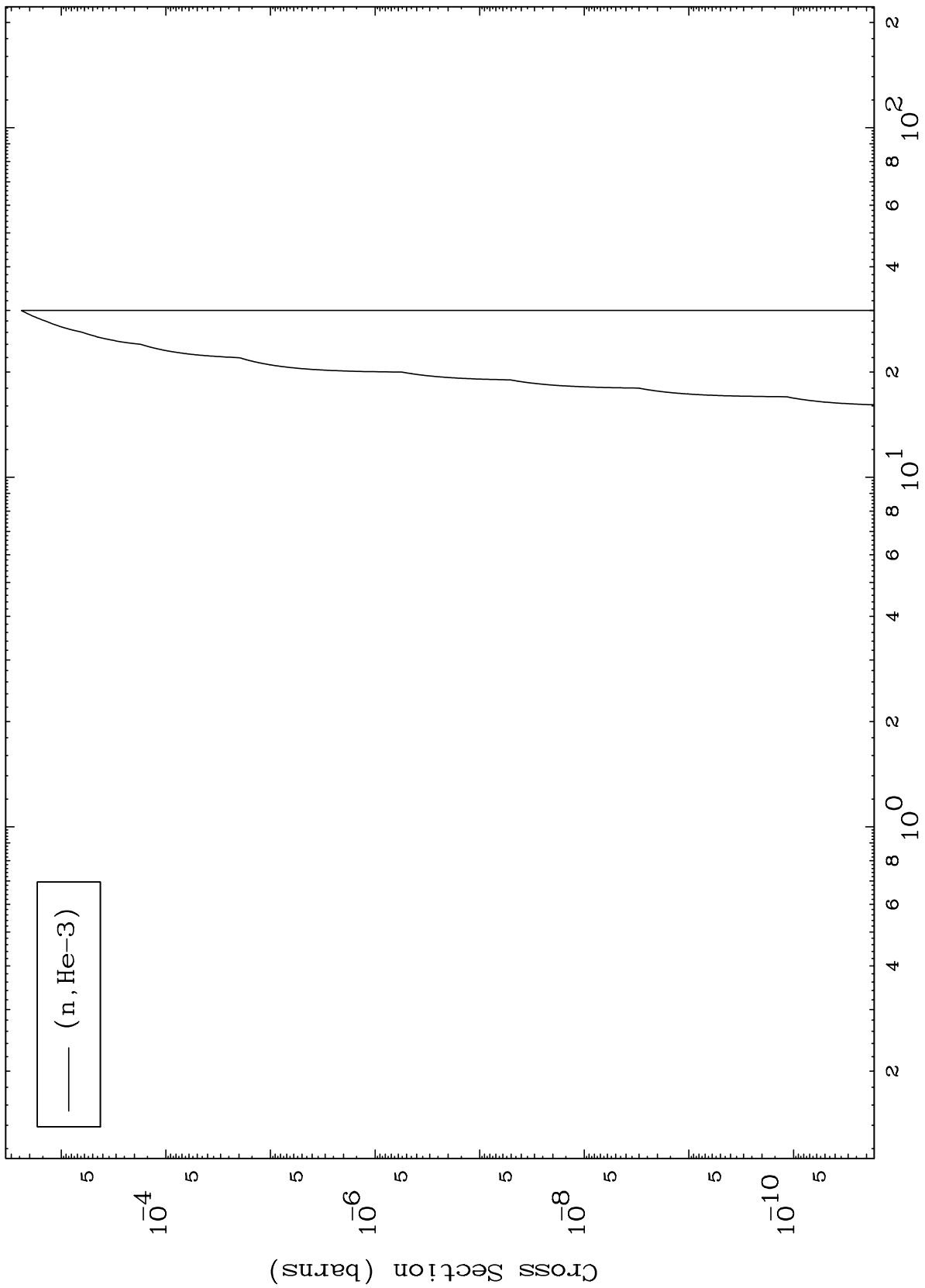


MAT 8005

(He-3, He3) Levels

80-Hg-189m

0 Kelvin Cross Sections



10

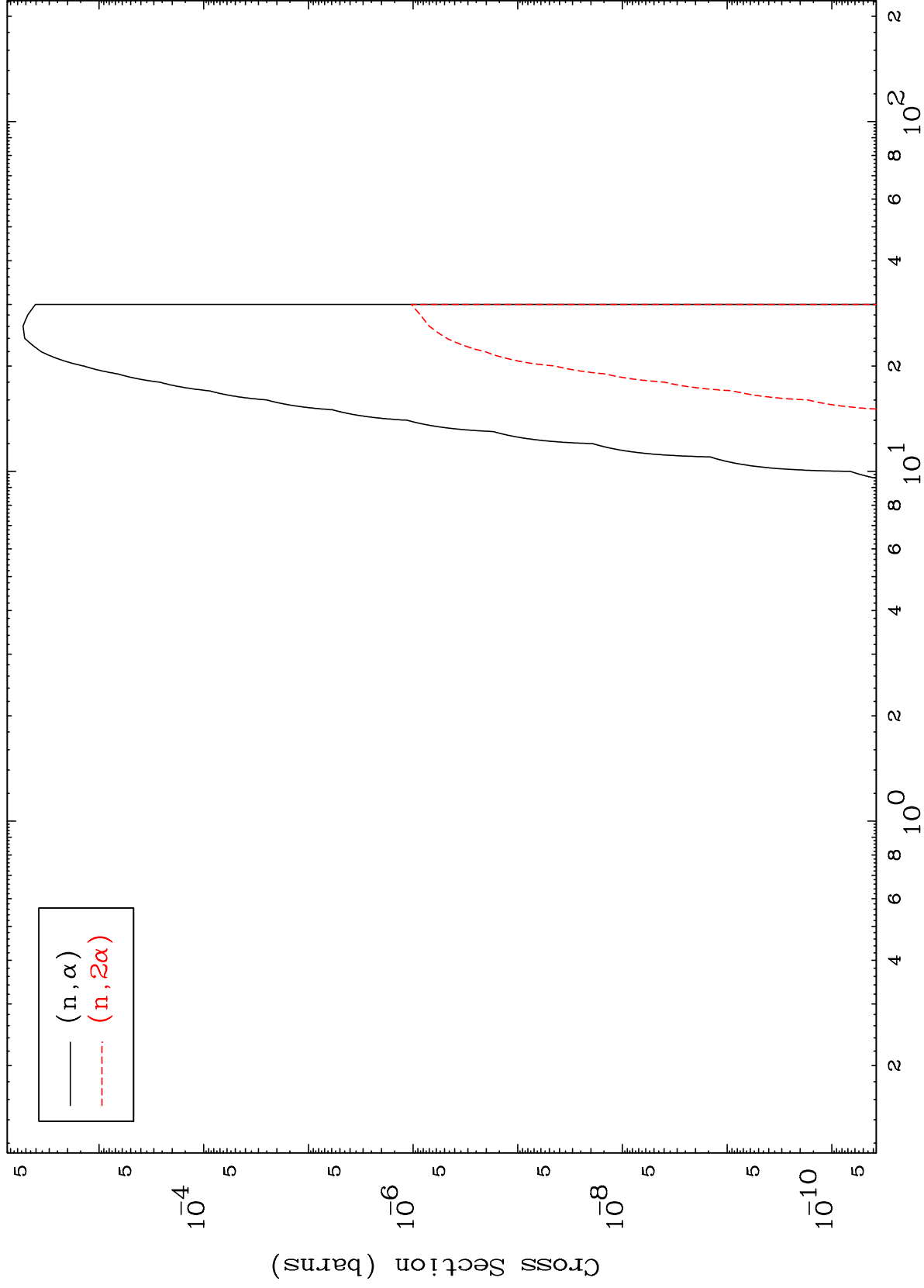
Incident Energy (MeV)

80-Hg-189m

MAT 8005

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

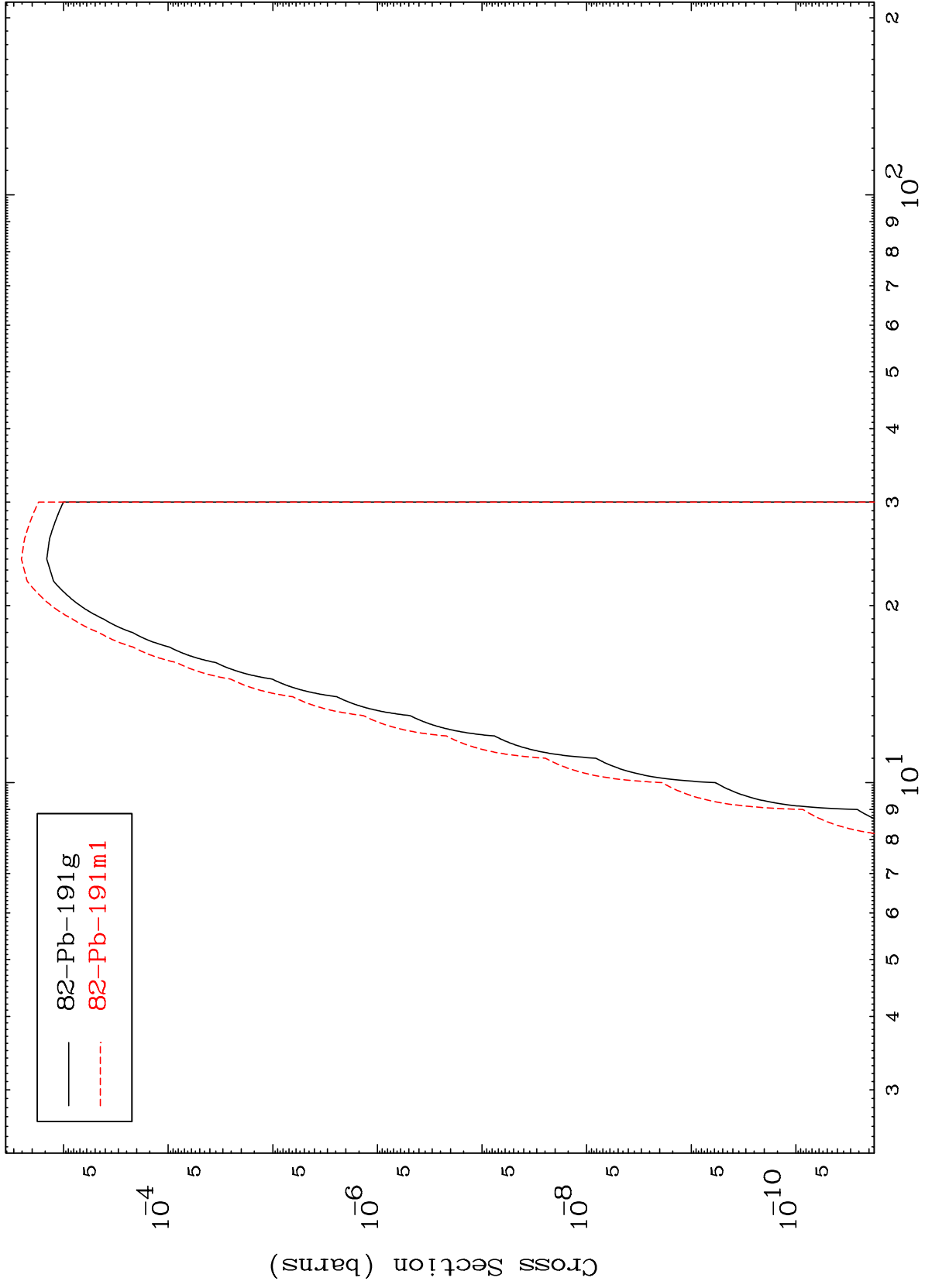
80-Hg-189m



MAT 8005

Radionuclide Production Cross Section

80-Hg-189m

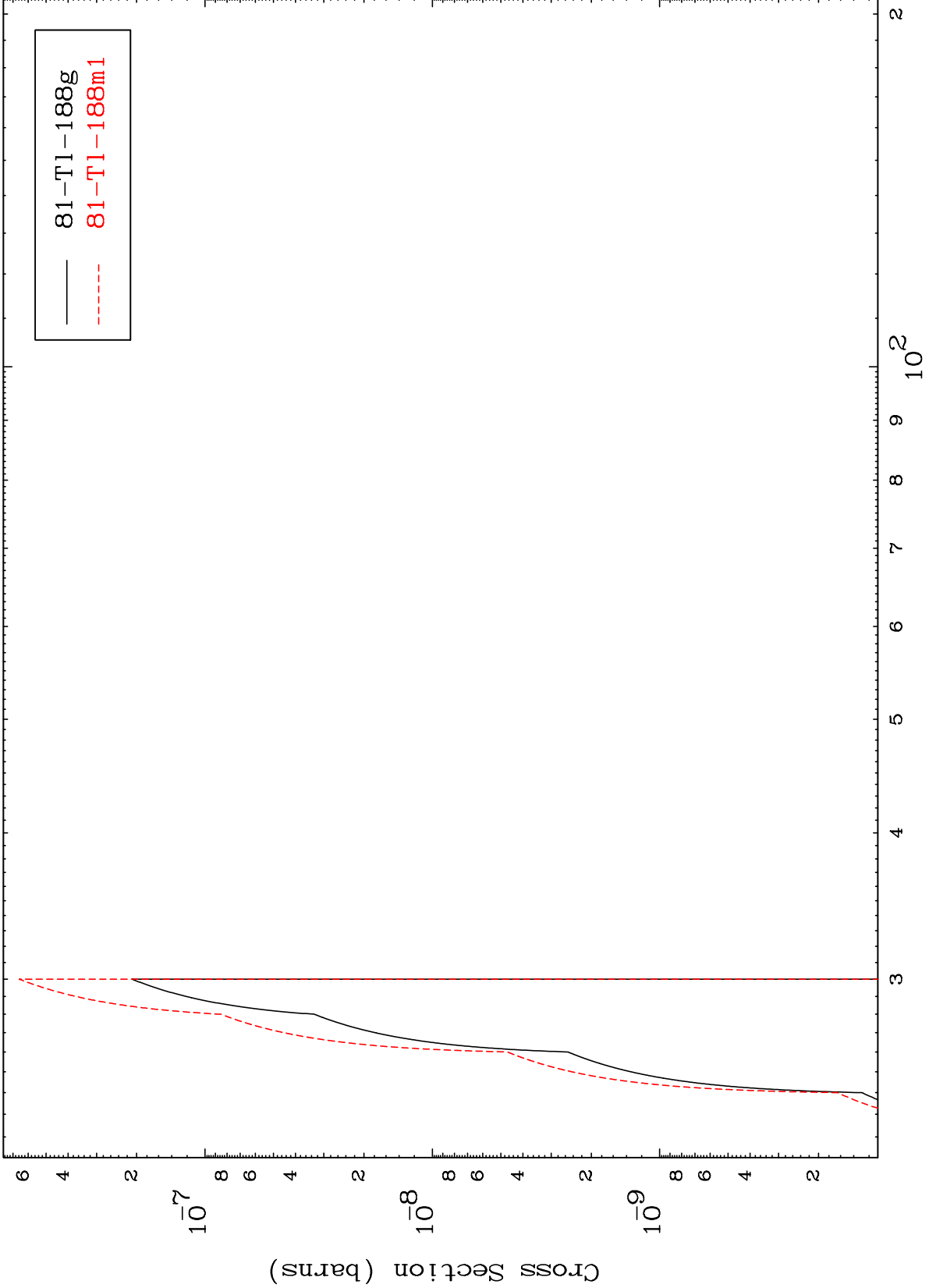


MAT 8005

(n,2n) d

80-Hg-189m

Radionuclide Production Cross Section



13

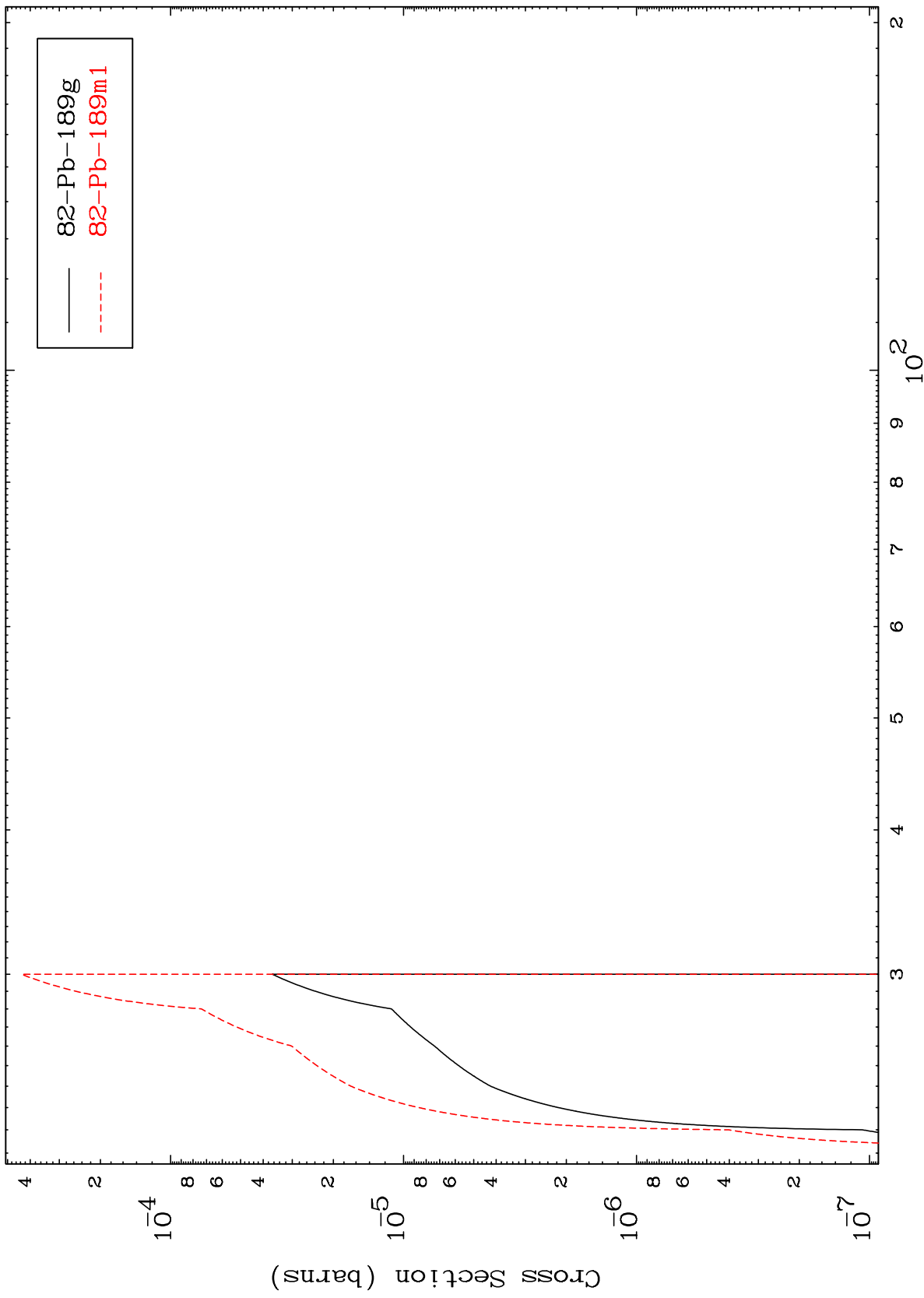
Incident Energy (MeV)

80-Hg-189m

MAT 8005

80-Hg-189m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

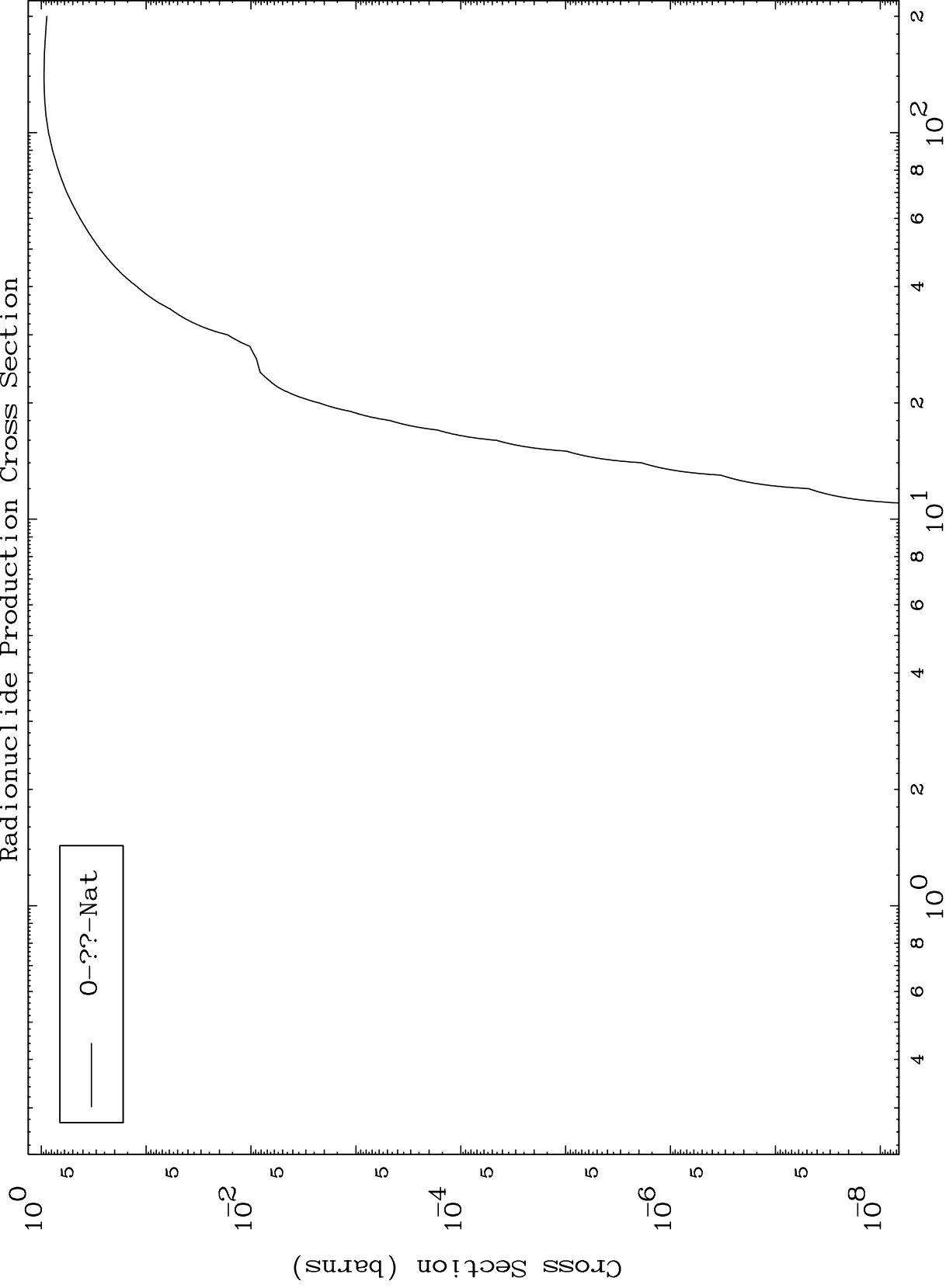
80-Hg-189m

MAT 8005

Fission

80-Hg-189m

Radionuclide Production Cross Section

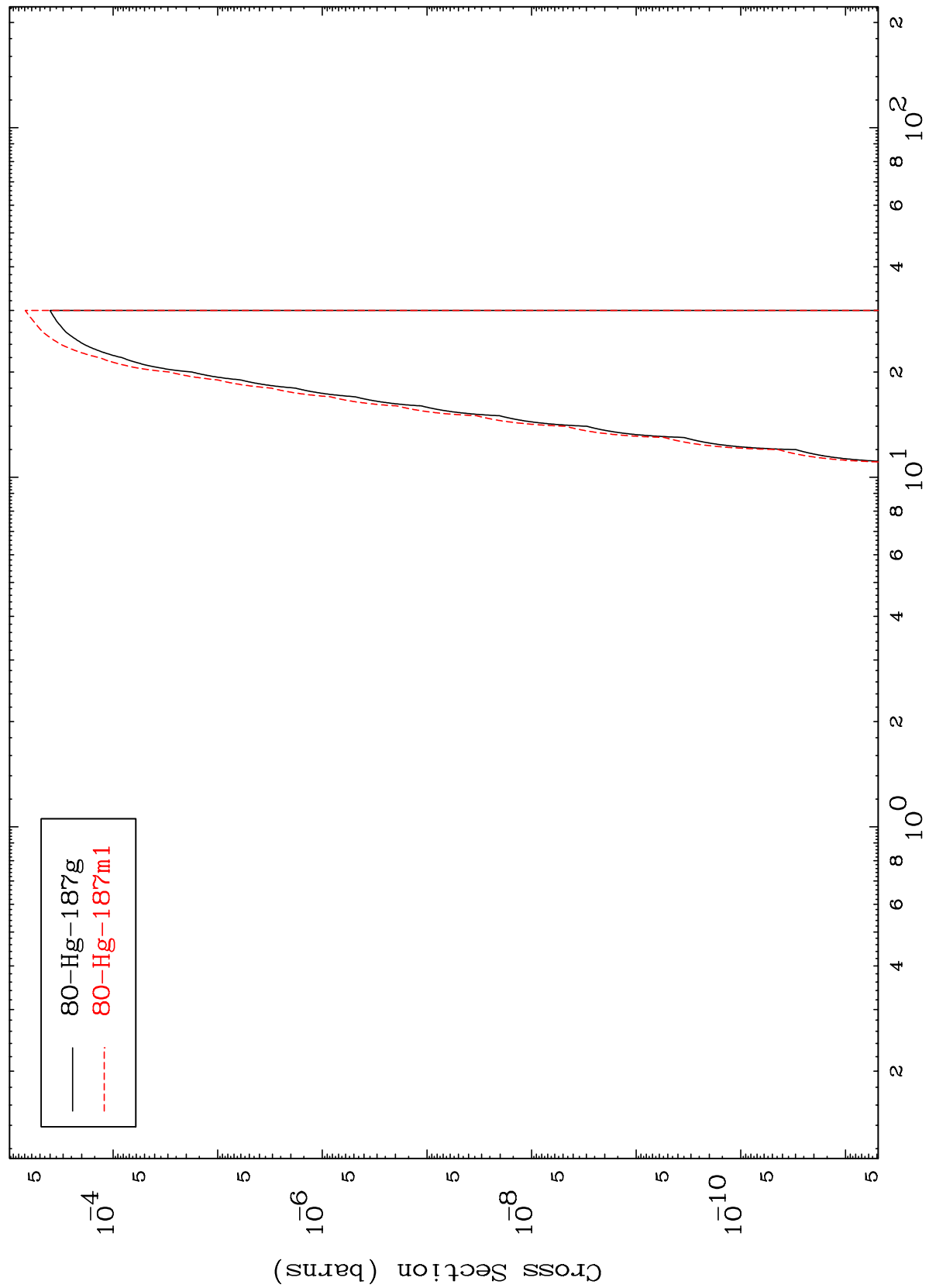


MAT 8005

$(n, n') \alpha$

80-Hg-189m

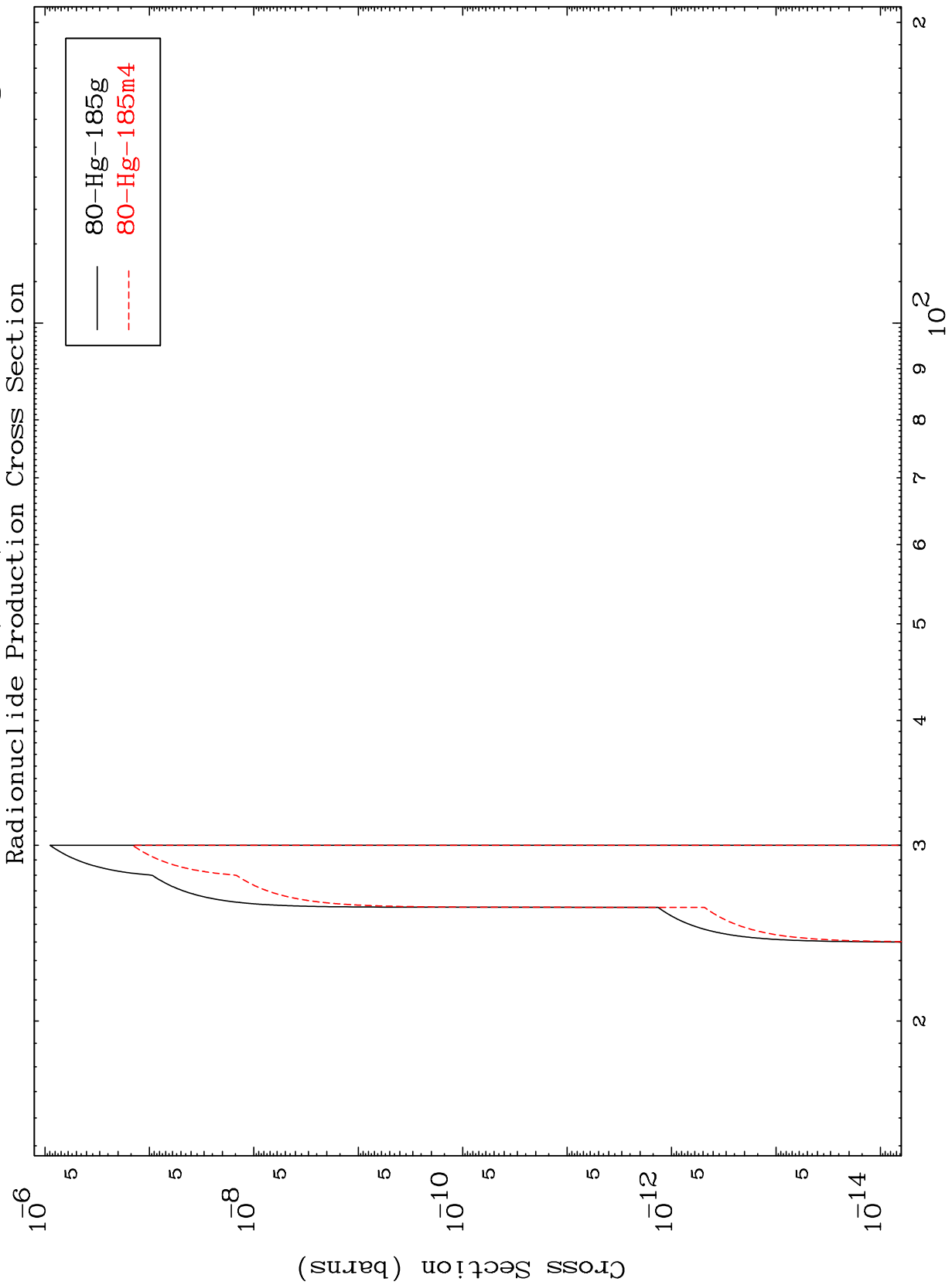
Radionuclide Production Cross Section



MAT 8005

(n,3n) α

80-Hg-189m



17

Incident Energy (MeV)

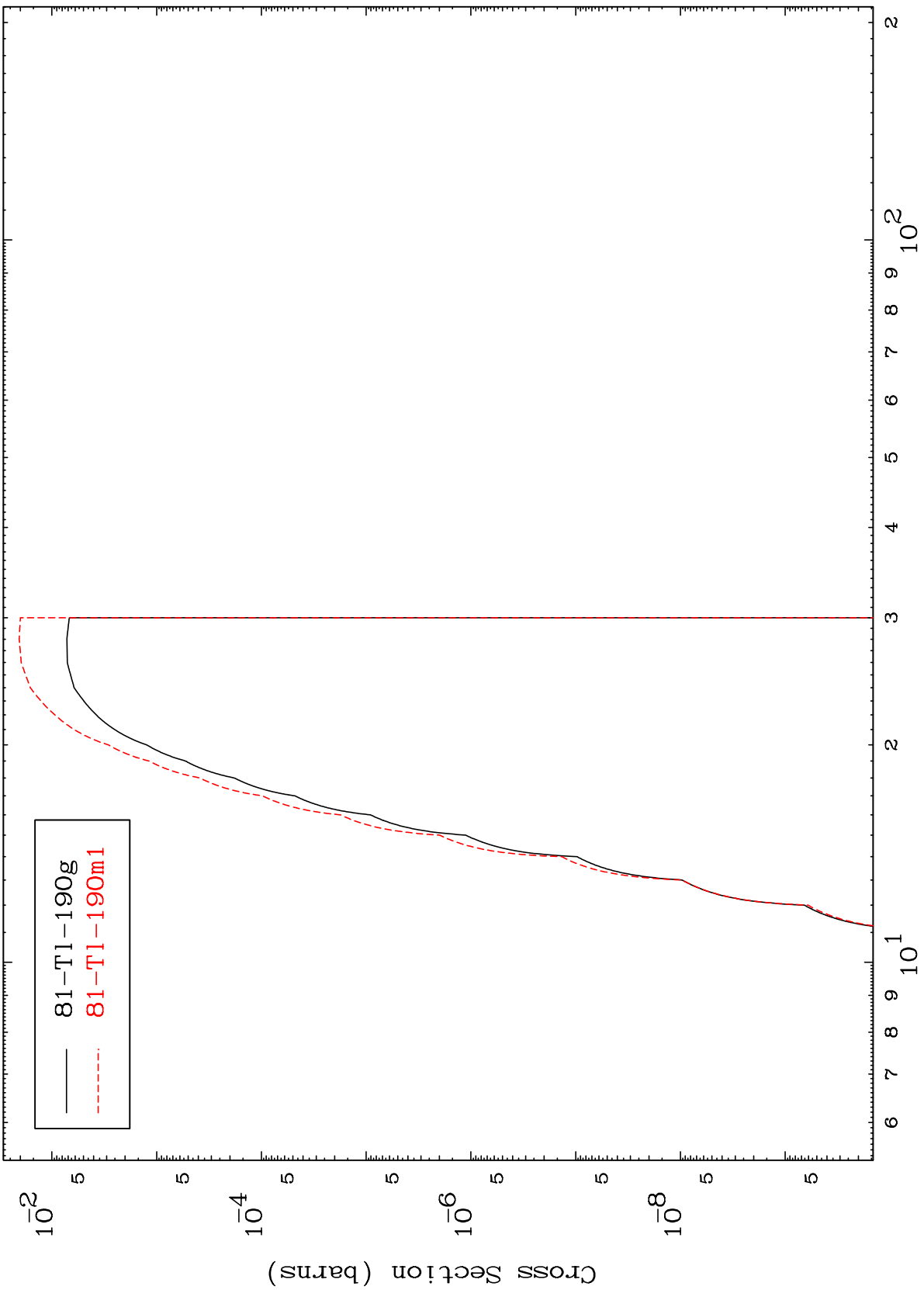
80-Hg-189m

MAT 8005

(n,n') p

80-Hg-189m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

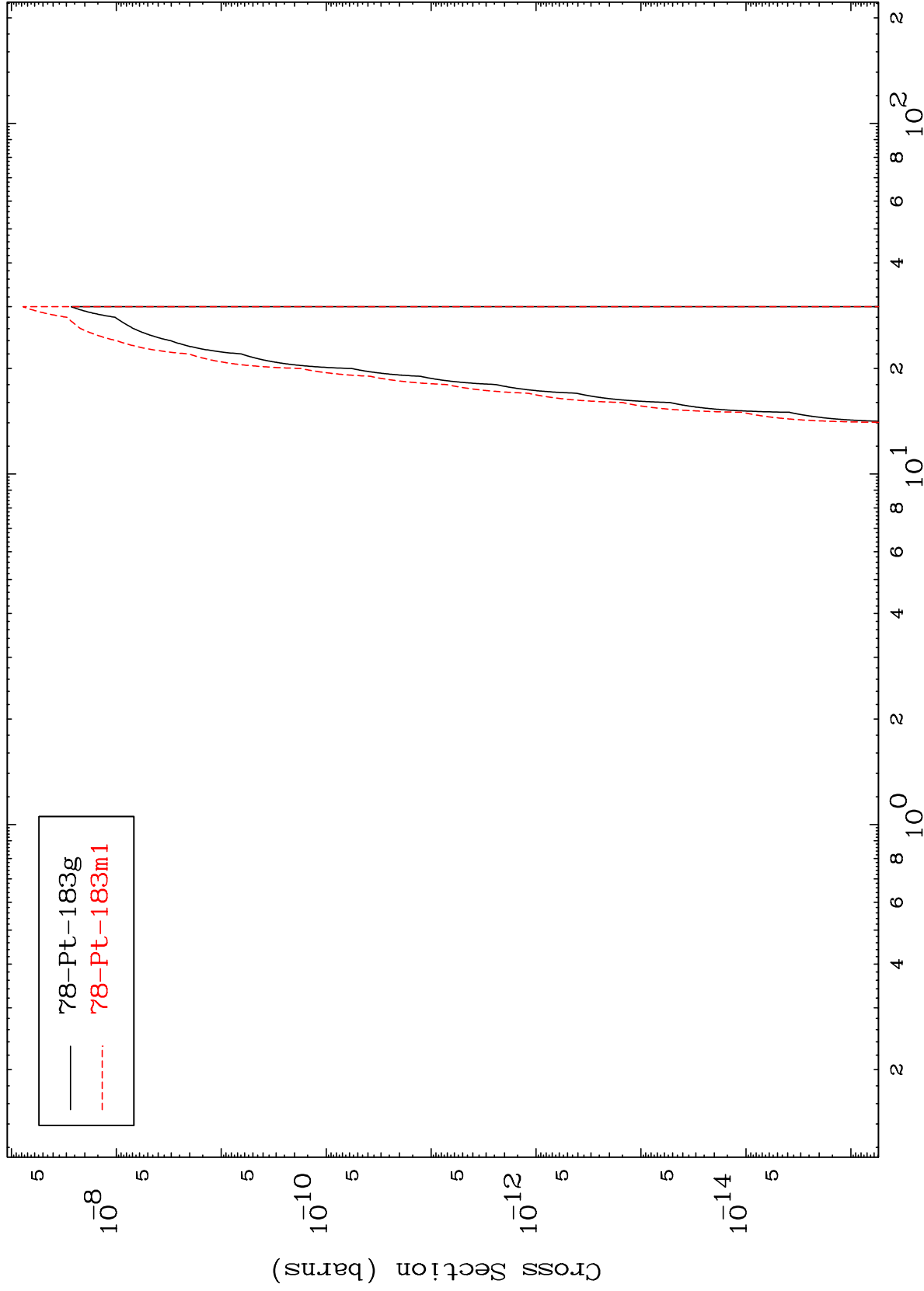
80-Hg-189m

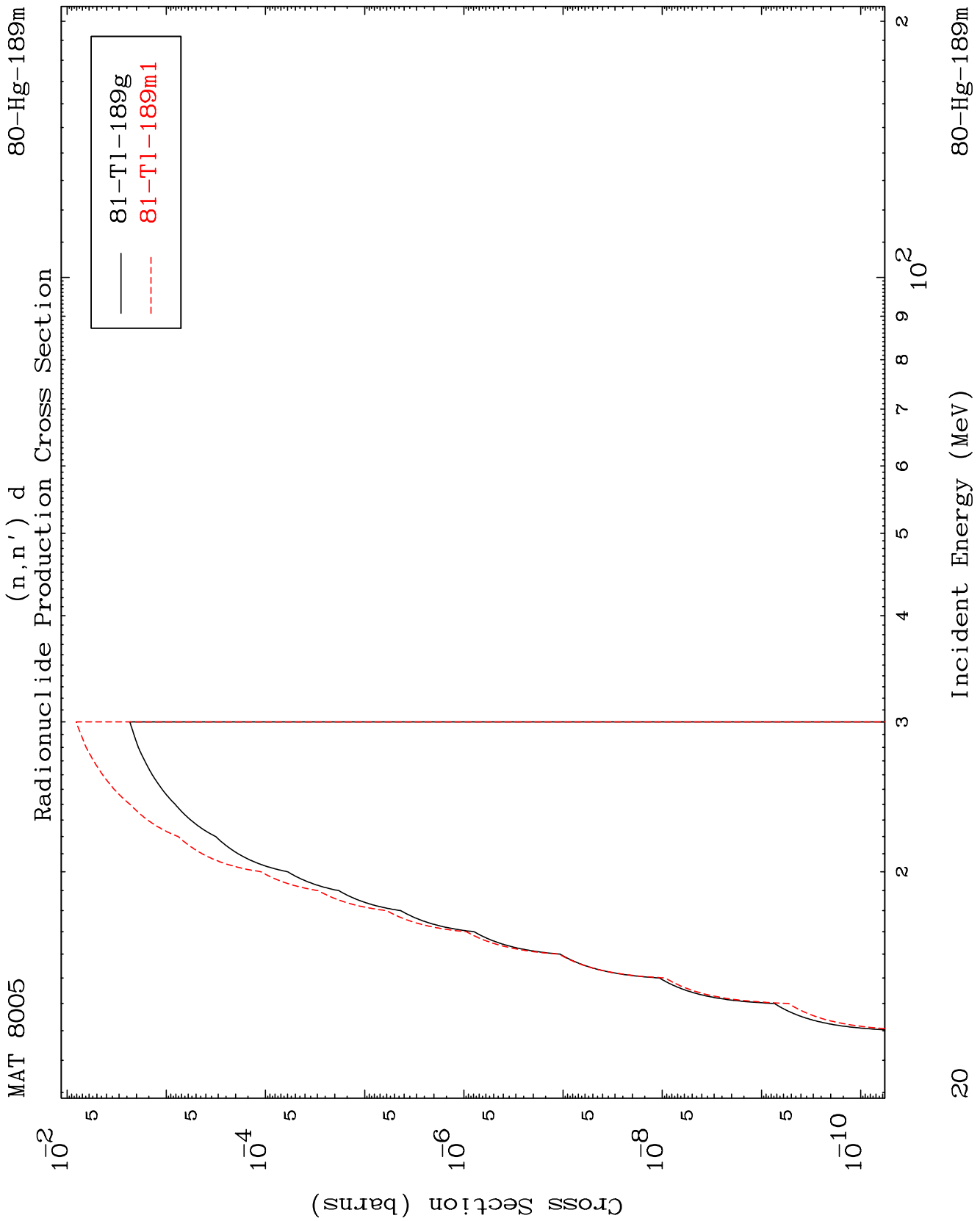
MAT 8005

(n,n') 2α

80-Hg-189m

Radionuclide Production Cross Section



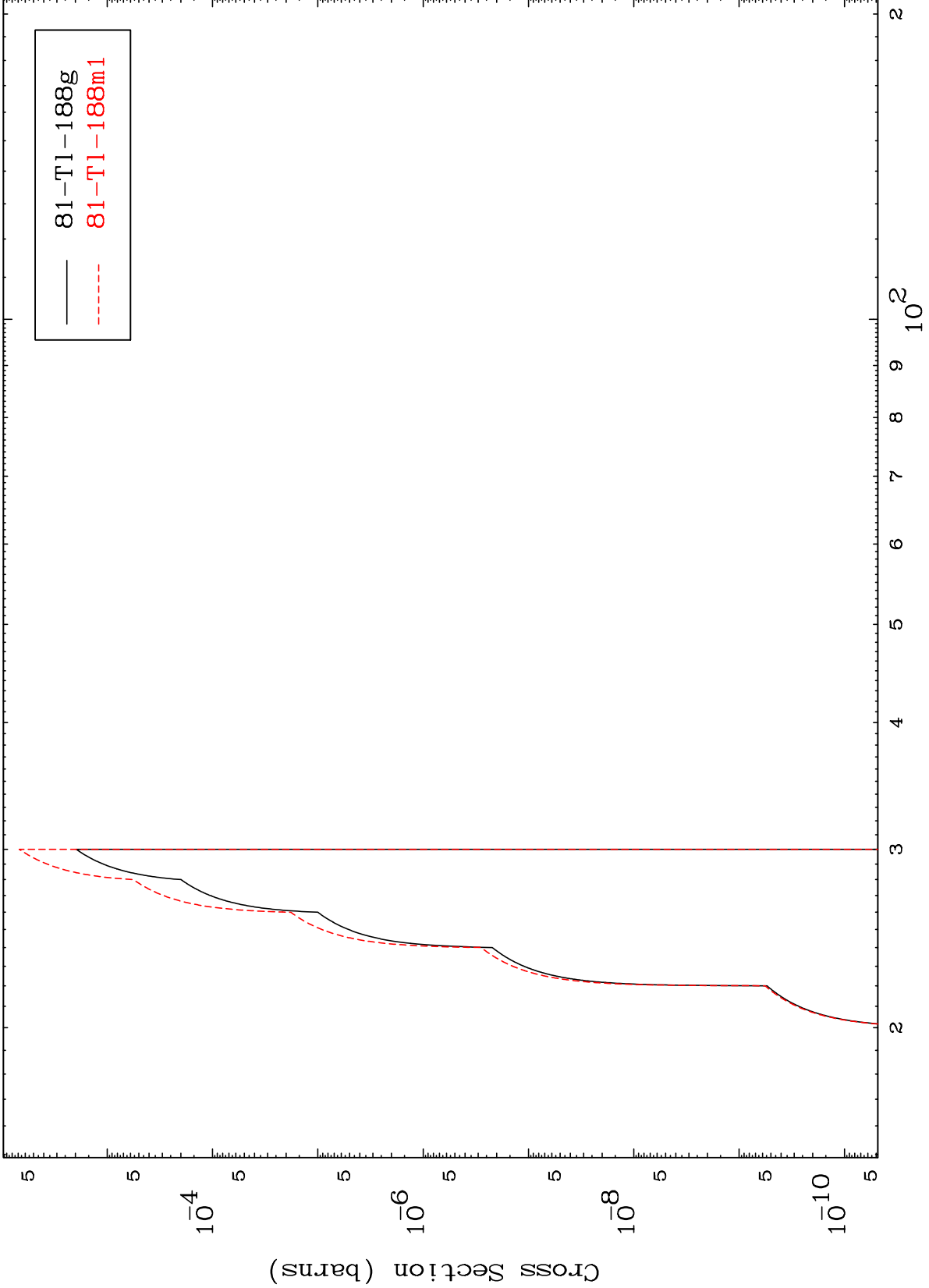


MAT 8005

(n,n') t

80-Hg-189m

Radionuclide Production Cross Section

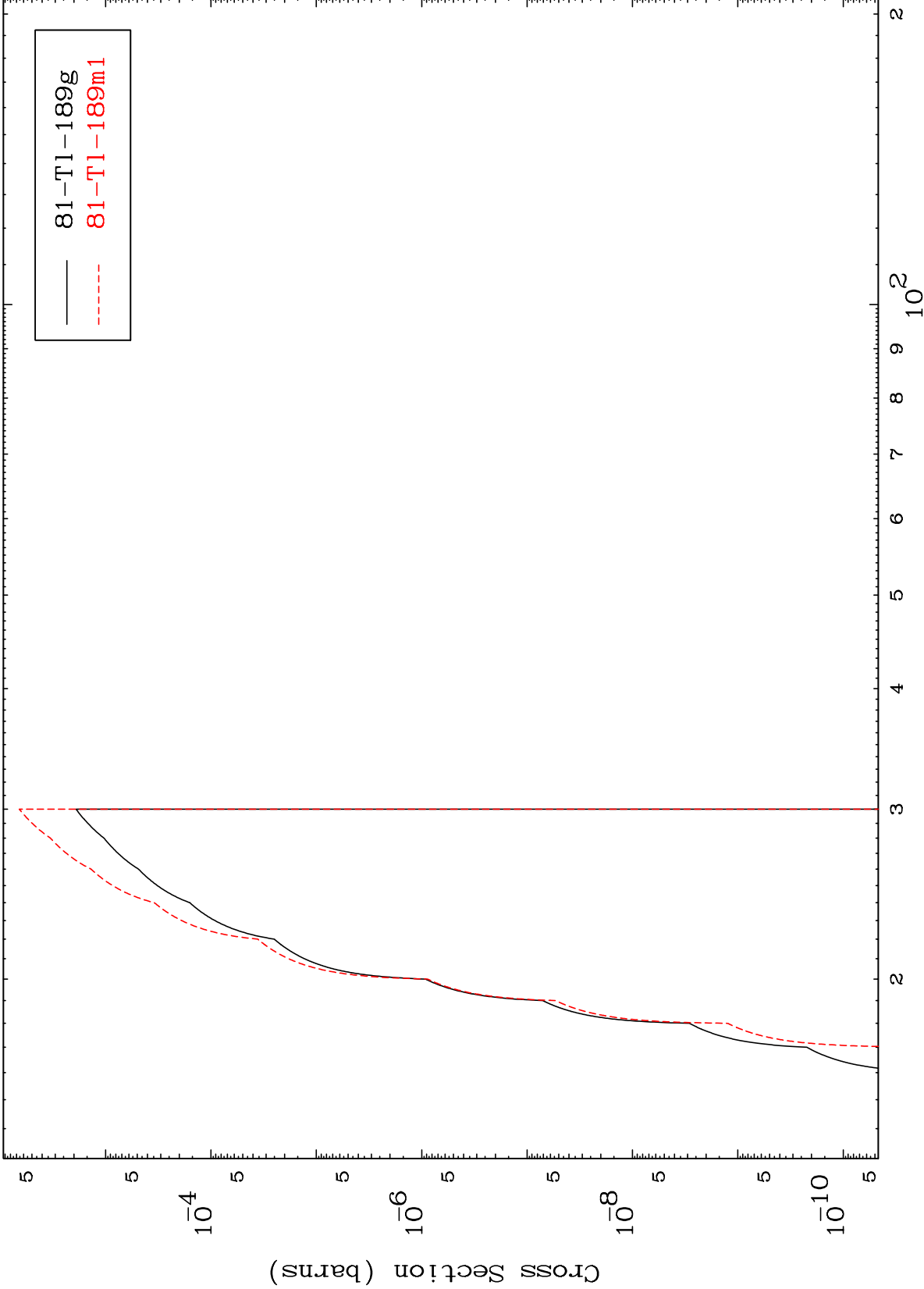


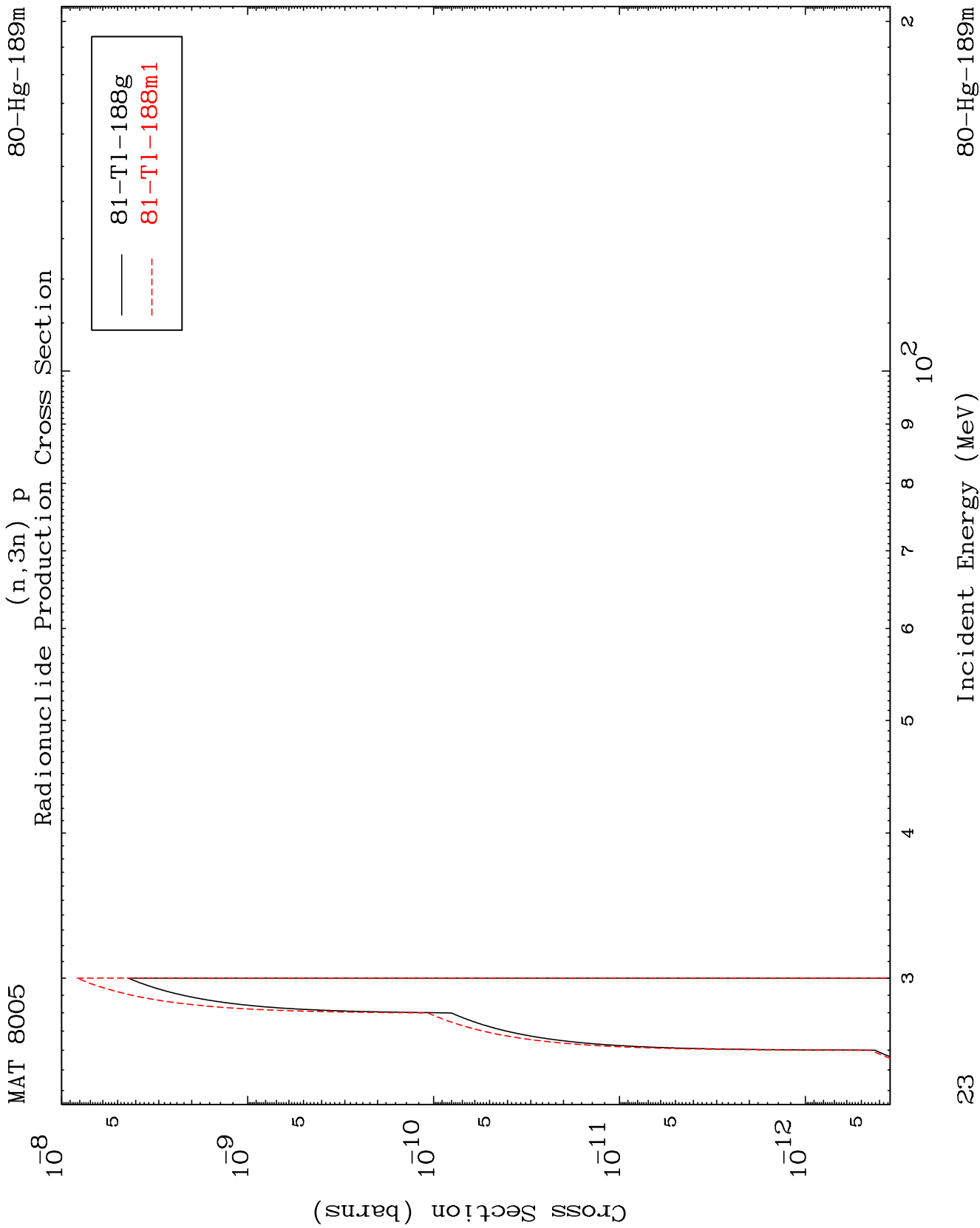
MAT 8005

(n,2n) p

80-Hg-189m

Radionuclide Production Cross Section



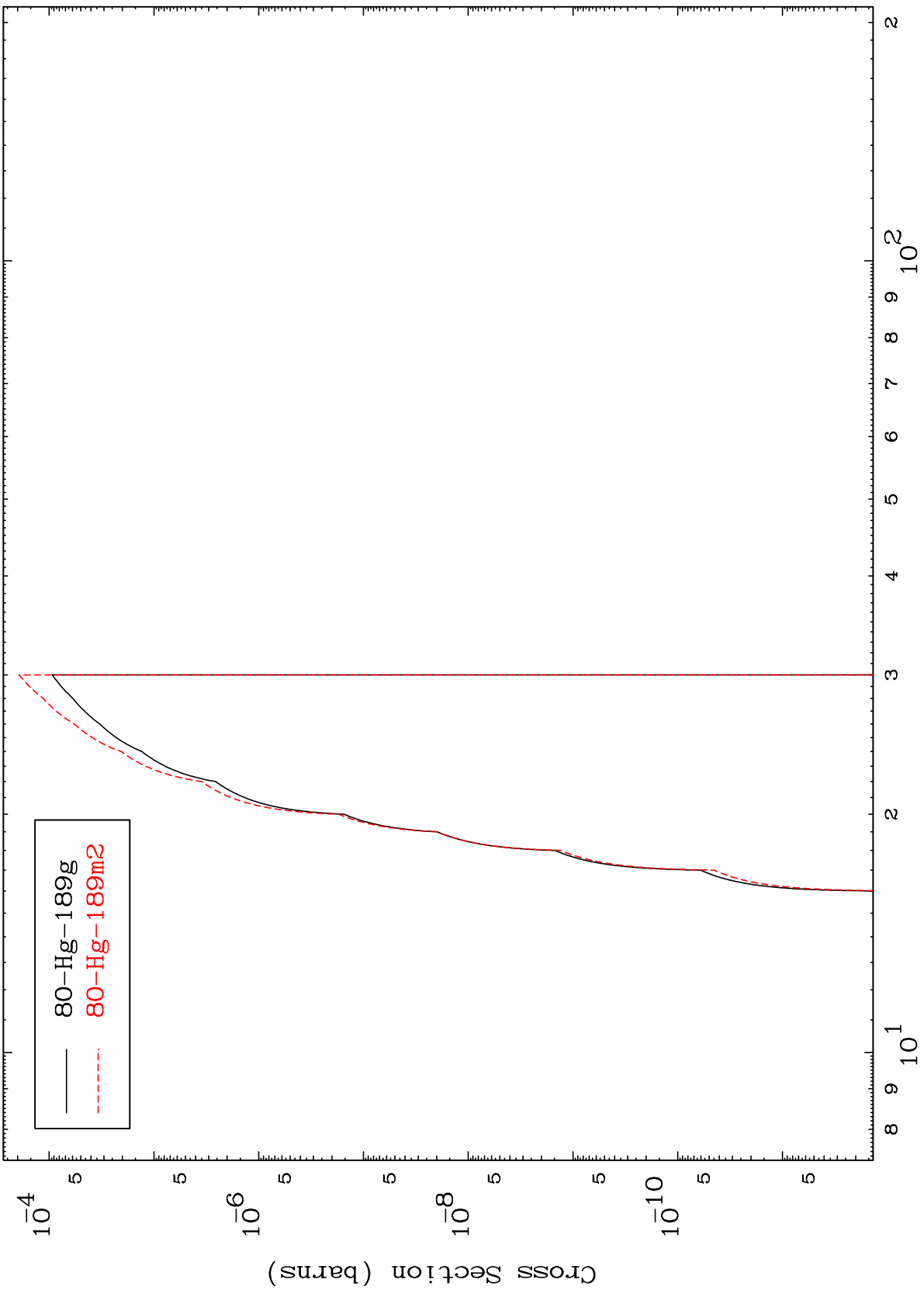


MAT 8005

(n,2n) p

80-Hg-189m

Radionuclide Production Cross Section



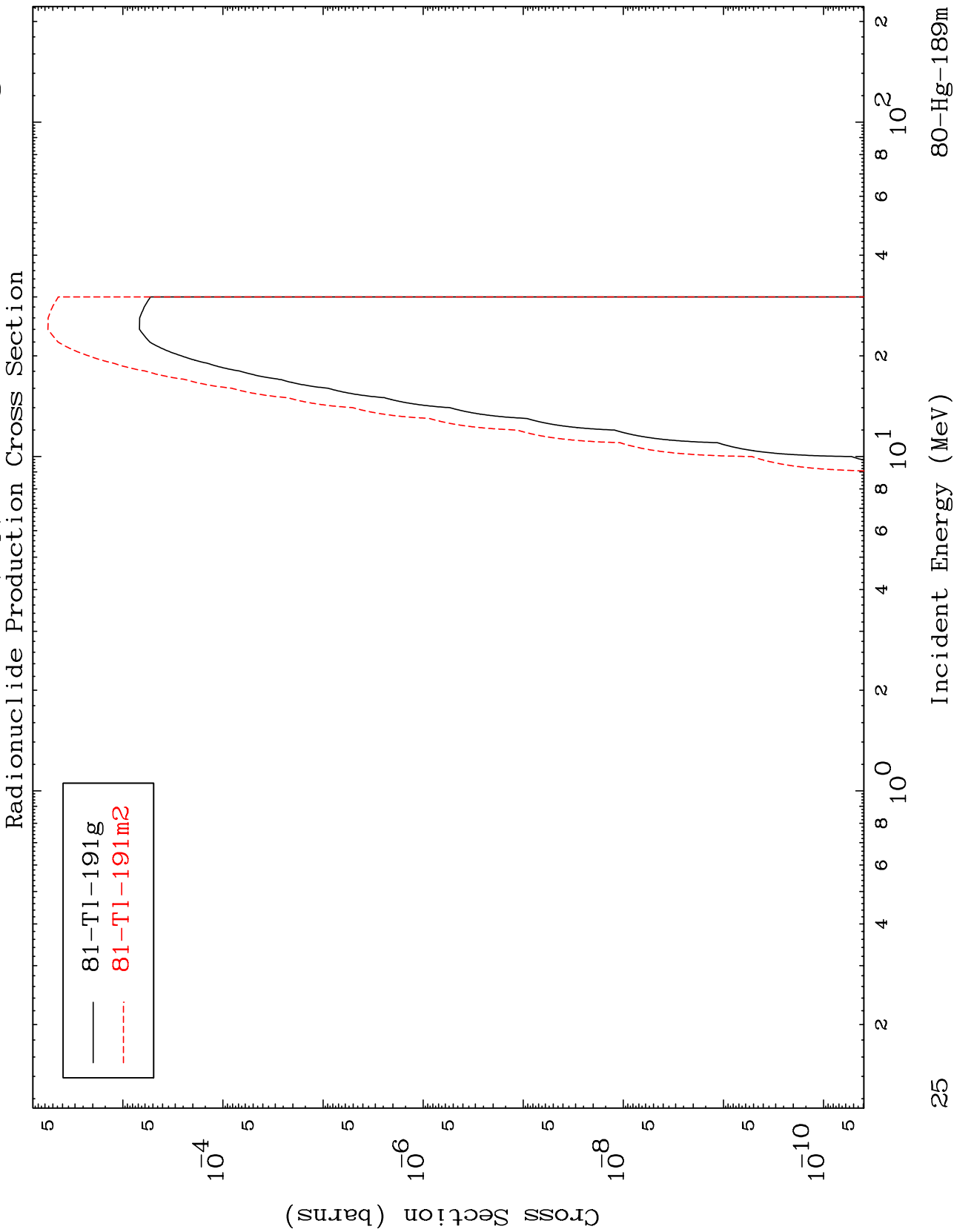
24

Incident Energy (MeV)

80-Hg-189m

MAT 8005

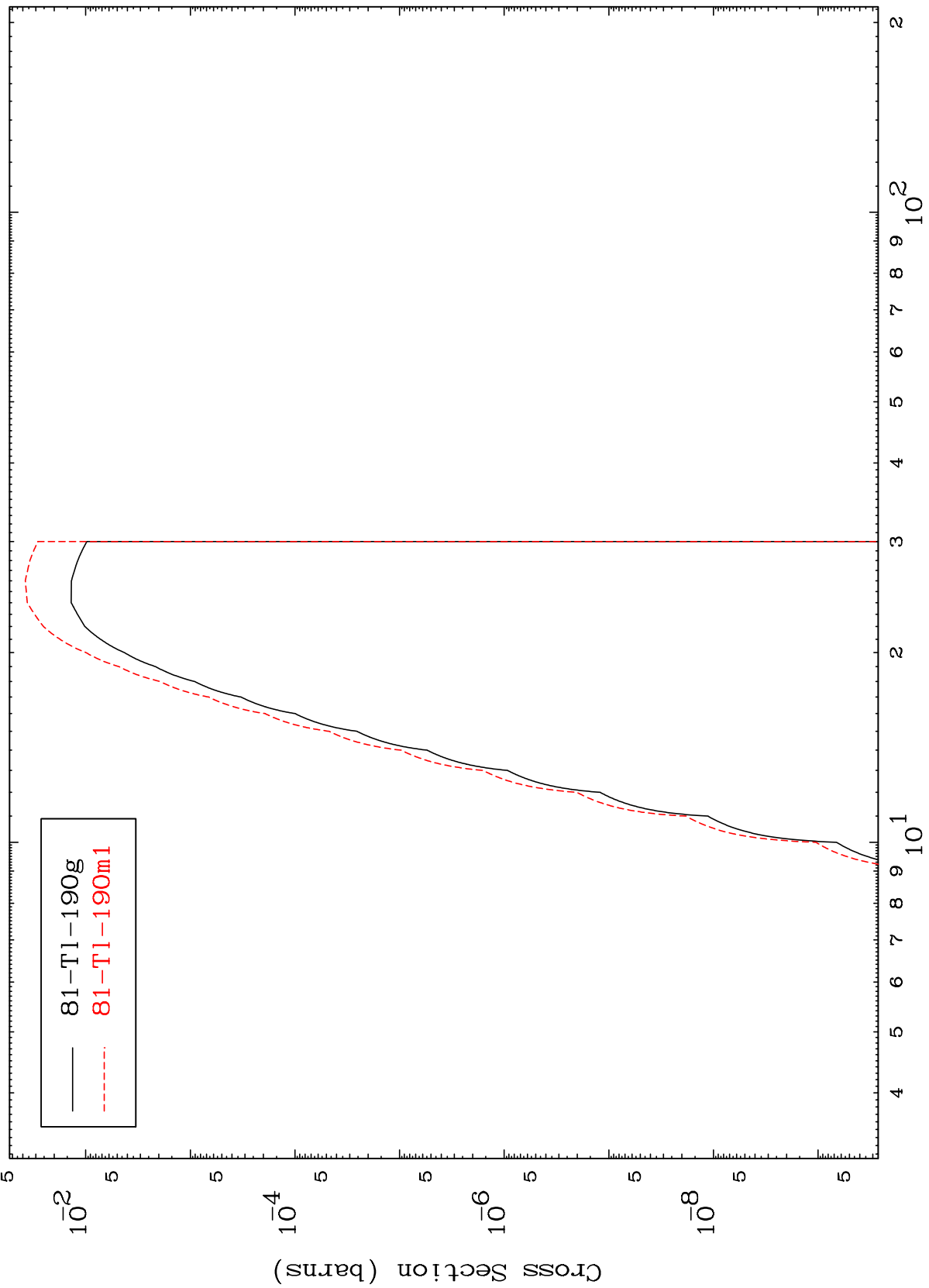
80-Hg-189m



MAT 8005

80-Hg-189m

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

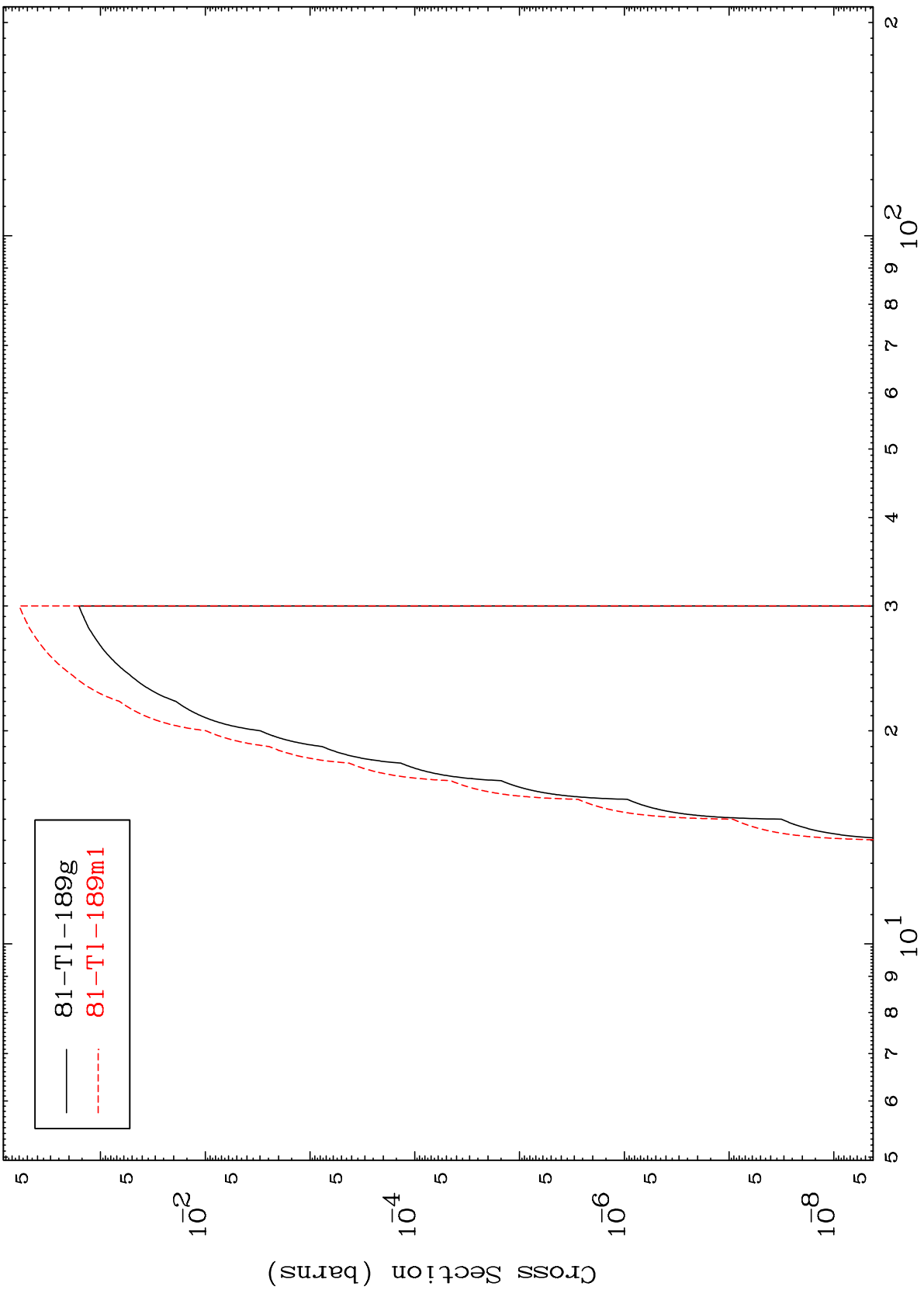
80-Hg-189m

26

MAT 8005

80-Hg-189m

(n, t)
Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

Incident Energy (MeV)

80-Hg-189m

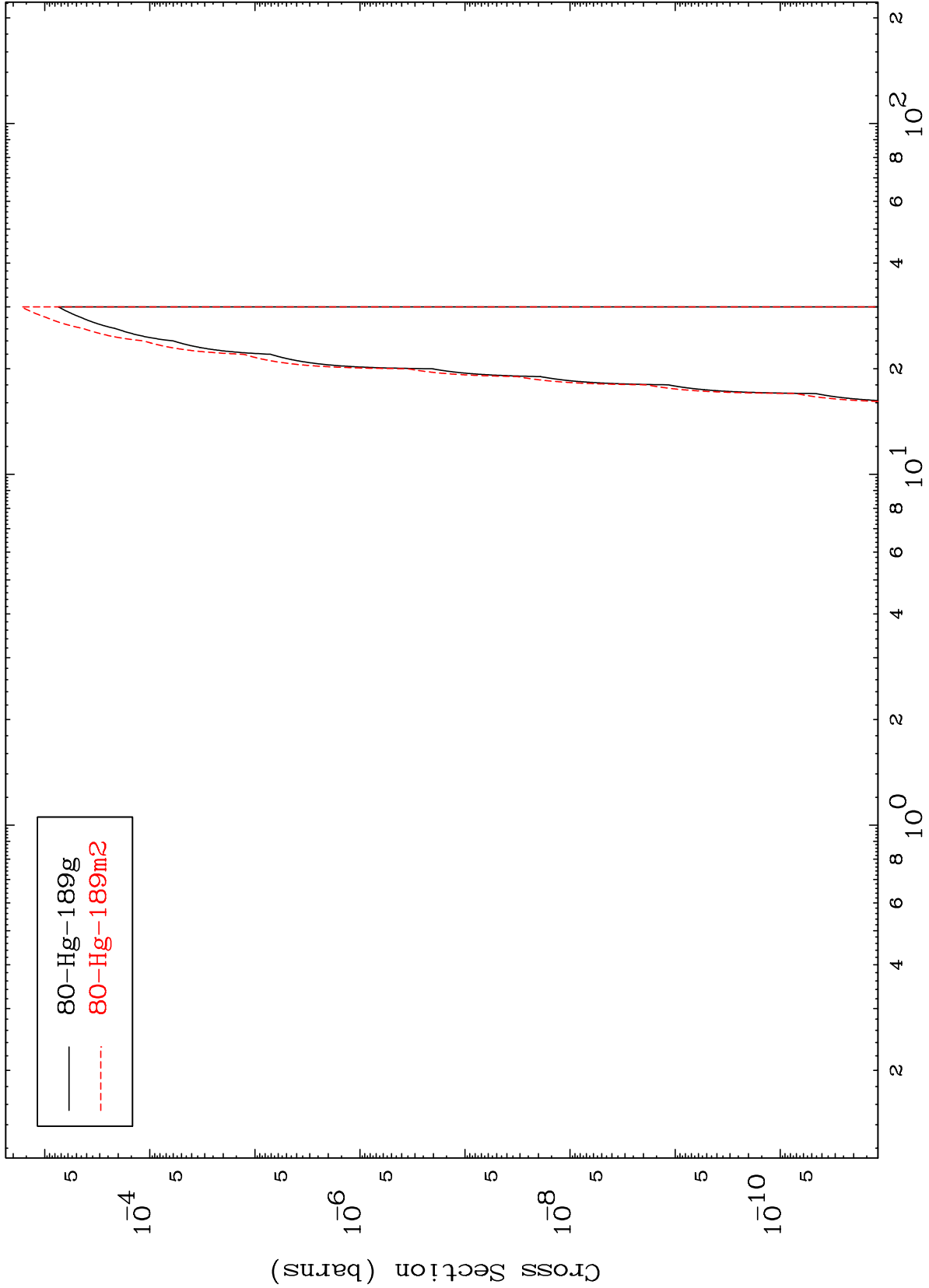
27

MAT 8005

(n,He-3)

80-Hg-189m

Radionuclide Production Cross Section

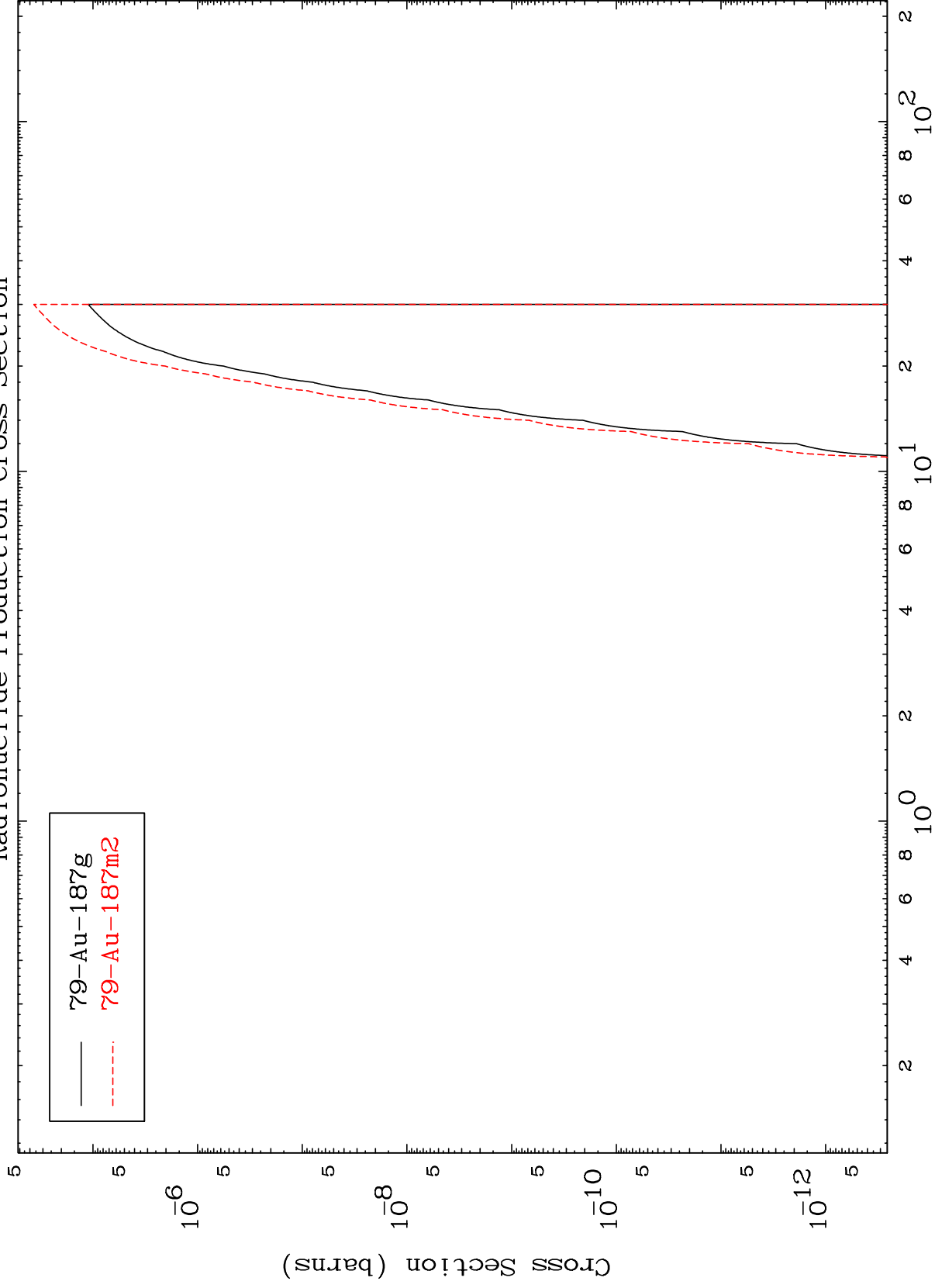


MAT 8005

(n,p) α

80-Hg-189m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

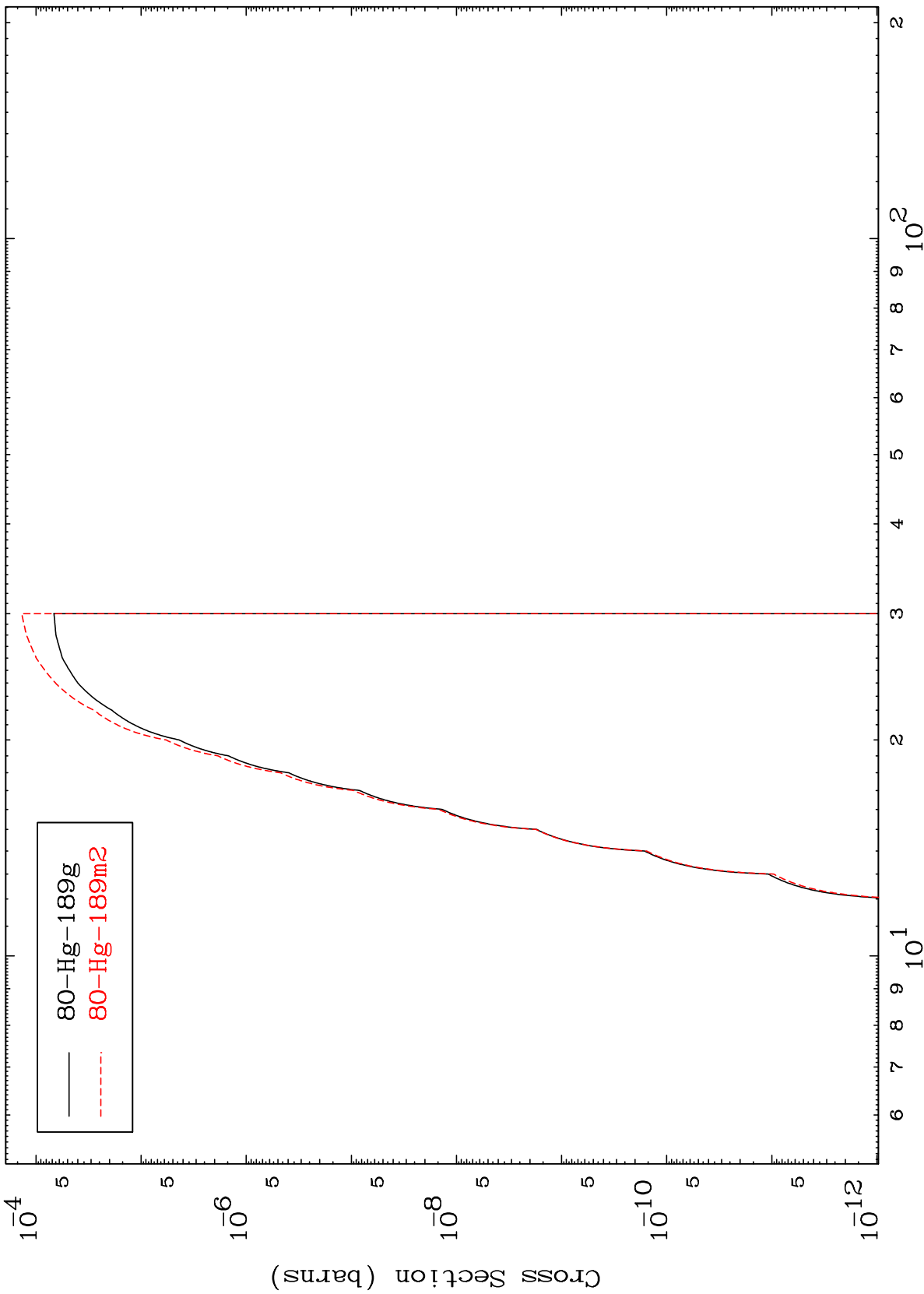
80-Hg-189m

MAT 8005

(n,p) d

80-Hg-189m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-189m