

Program EVALPLOT  
(Version 2021-1)

by

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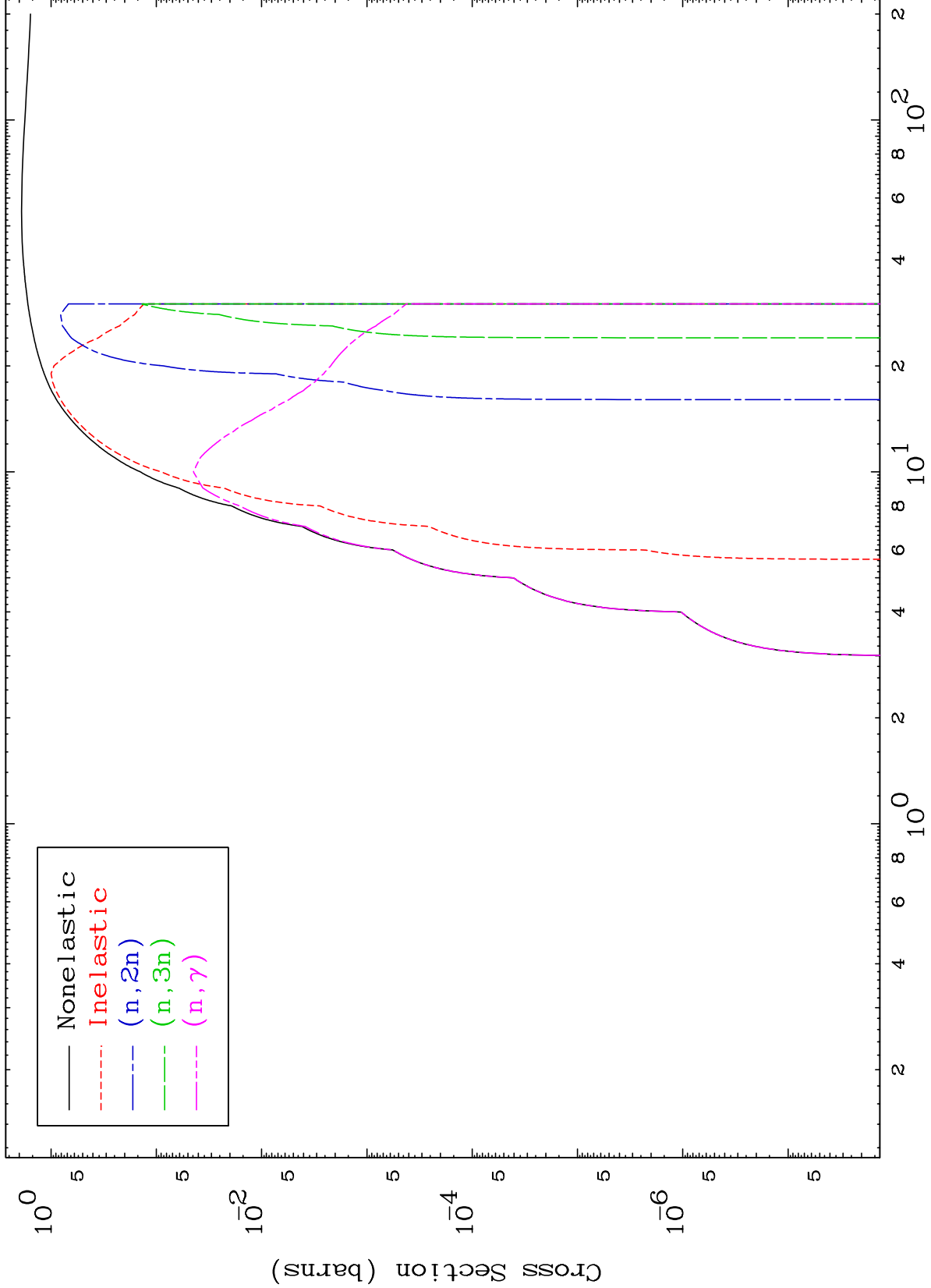
Press Mouse Button to Start

MAT 8005

Proton Major

80-Hg-189m

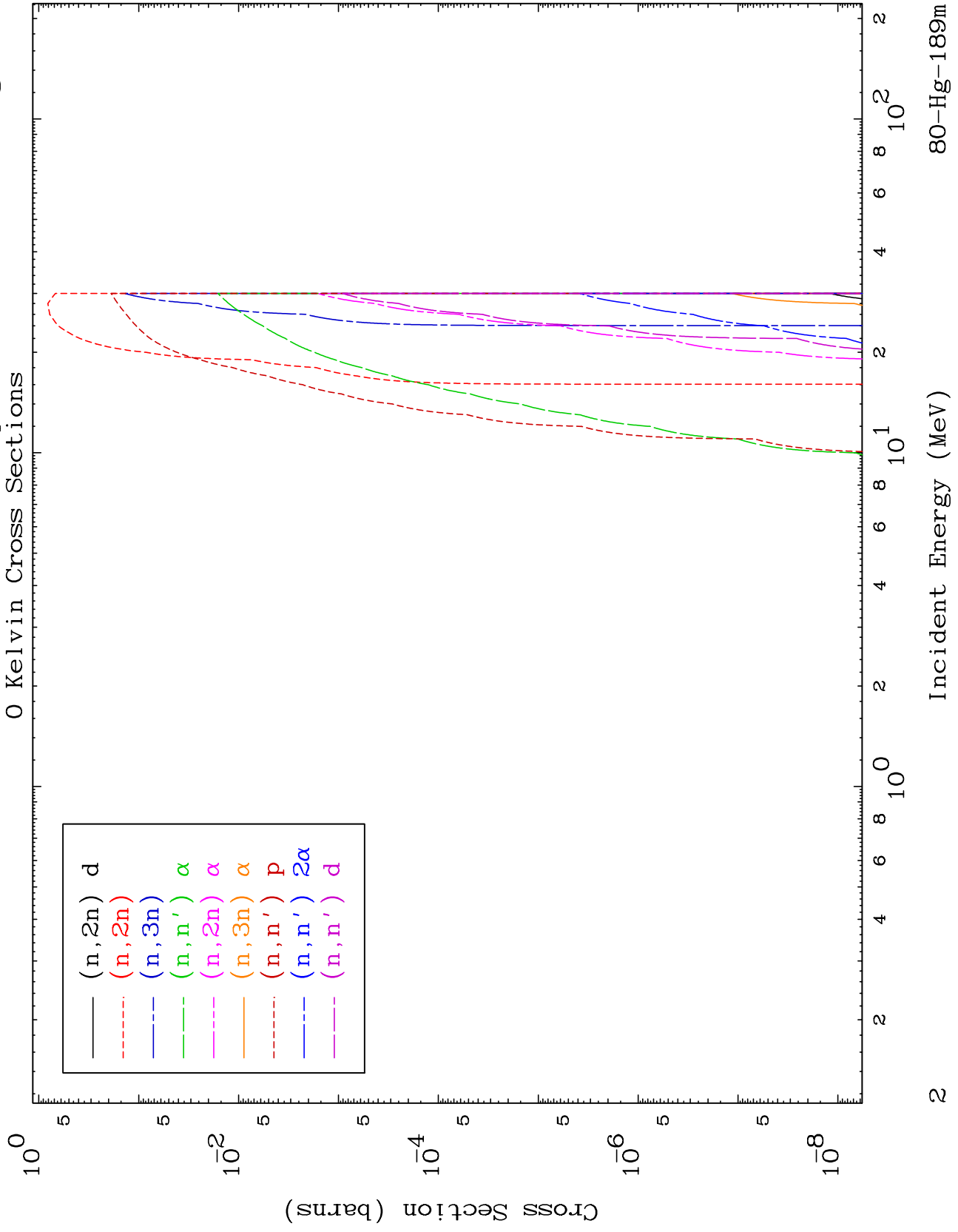
0 Kelvin Cross Sections



MAT 8005

Proton Neutron Absorption  
0 Kelvin Cross Sections

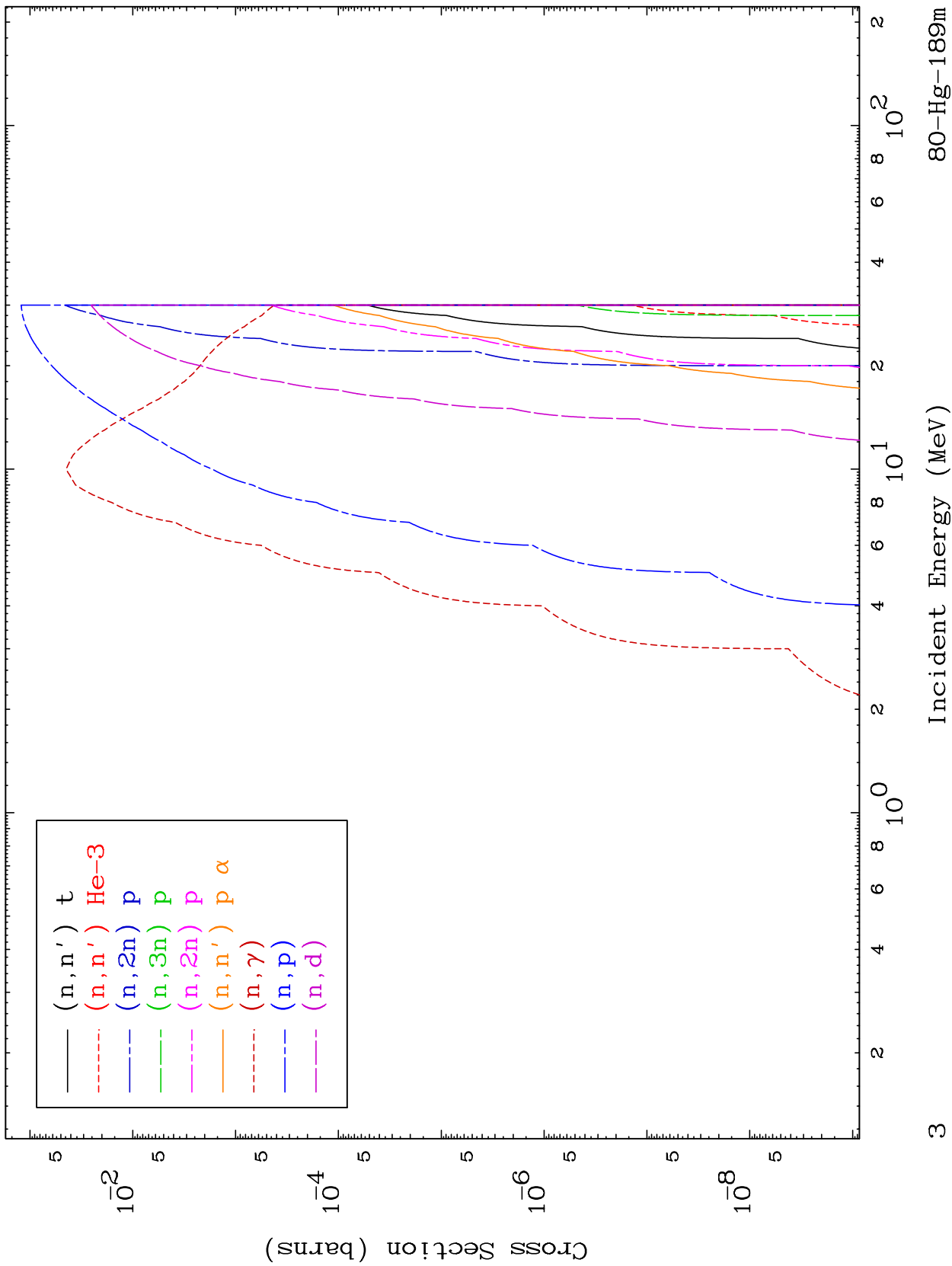
80-Hg-189m



MAT 8005

Proton Neutron Absorption  
0 Kelvin Cross Sections

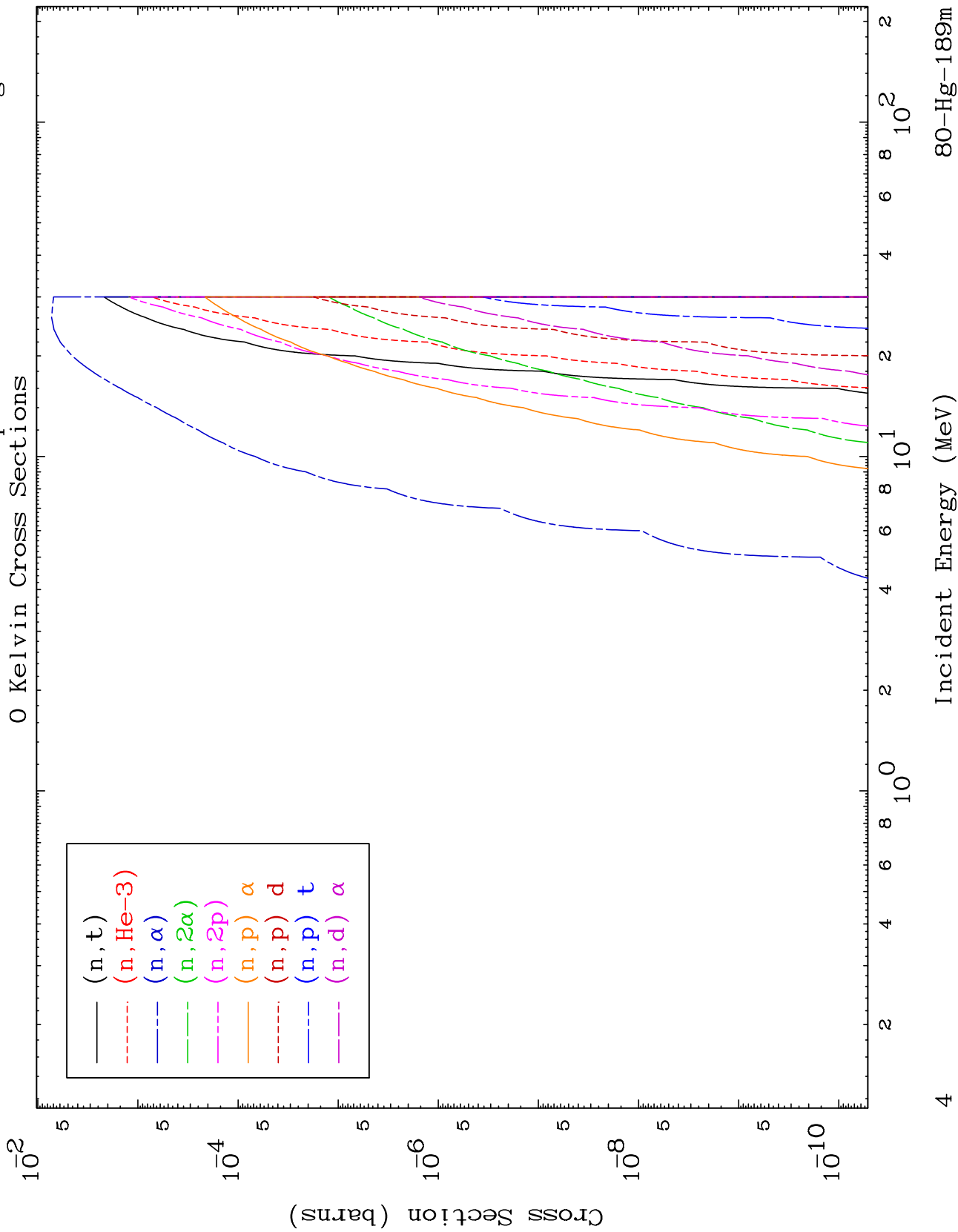
80-Hg-189m



MAT 8005

Proton Neutron Absorption  
0 Kelvin Cross Sections

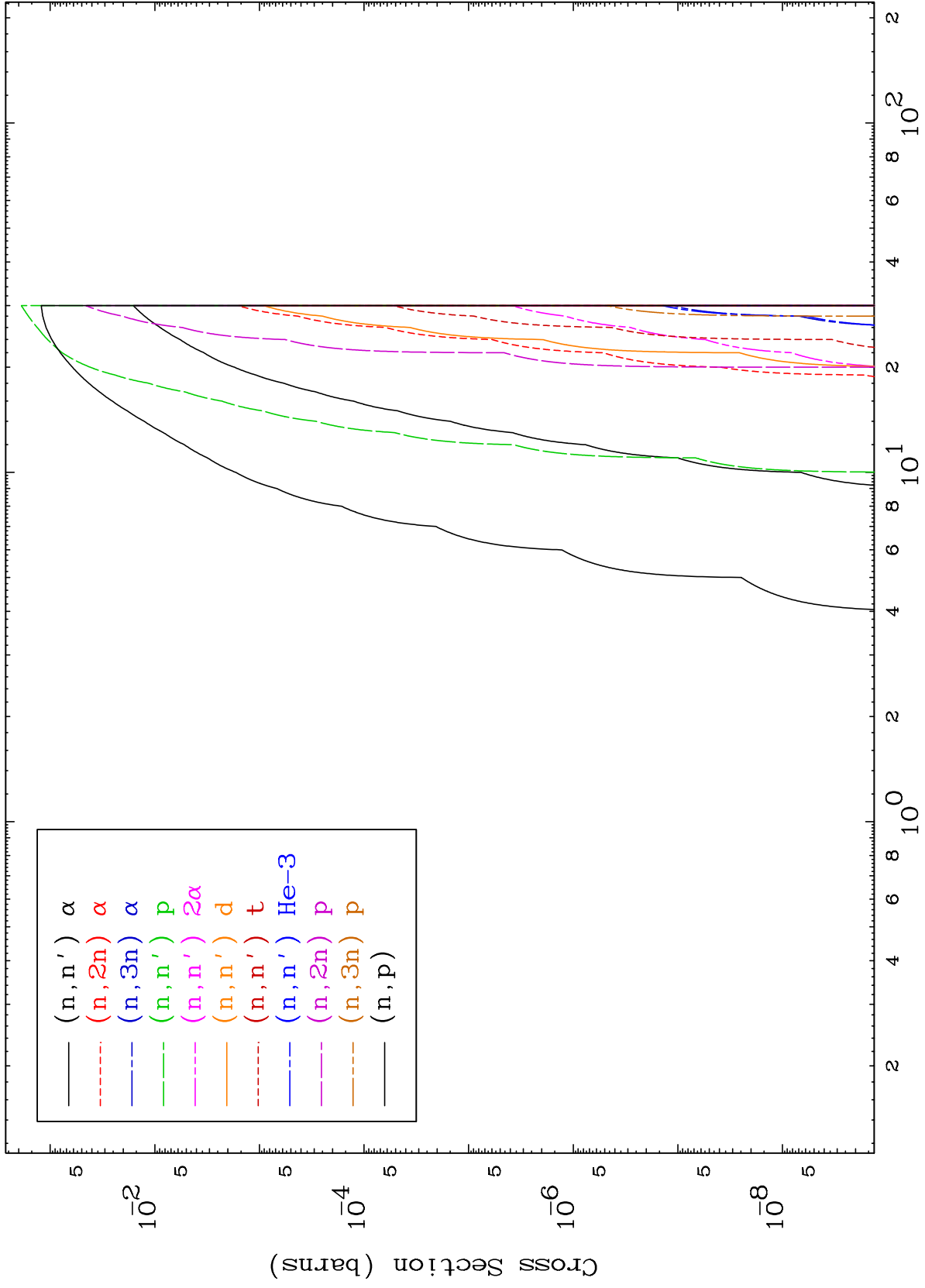
80-Hg-189m



MAT 8005

Proton Charged Particle  
0 Kelvin Cross Sections

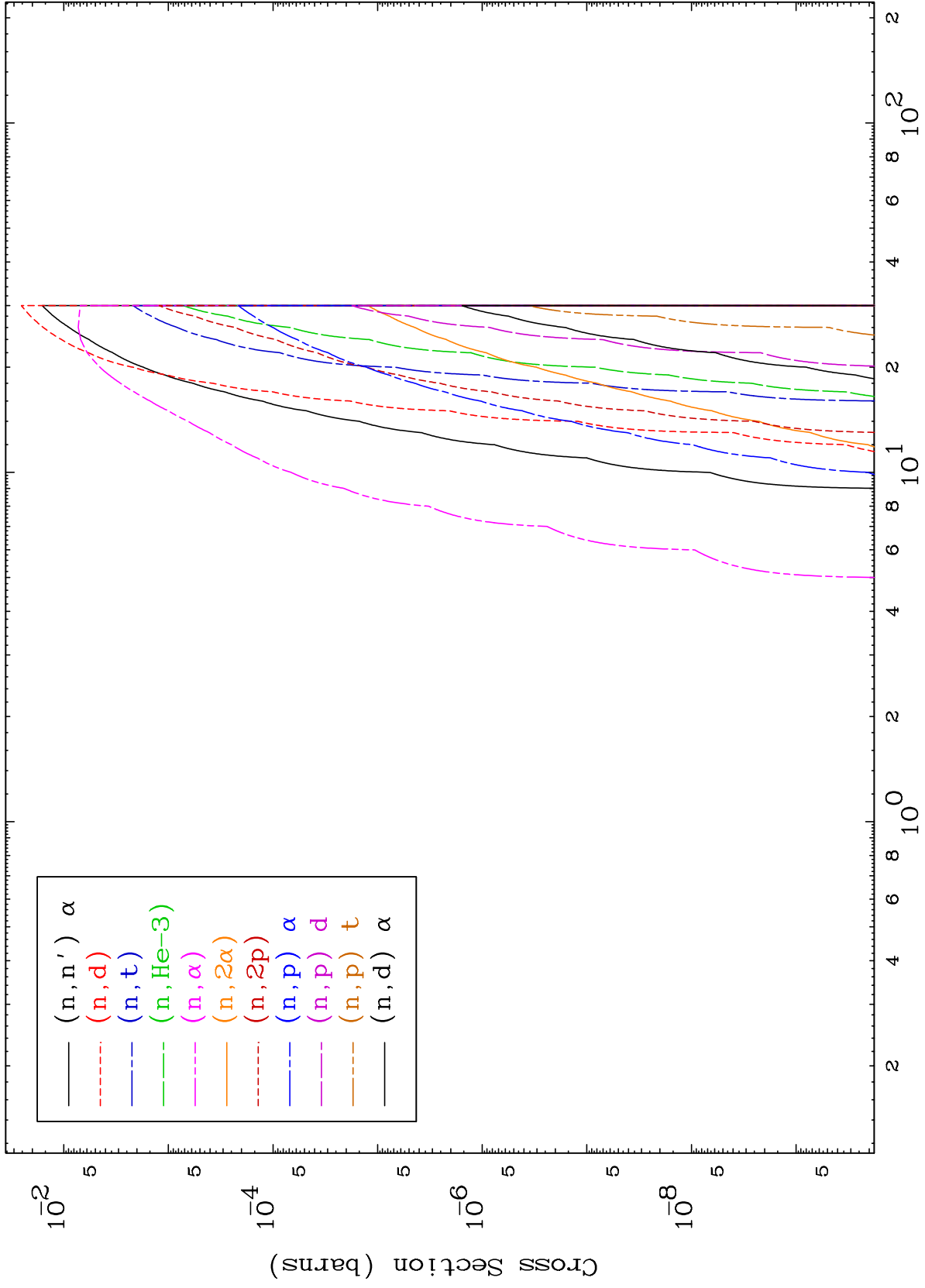
80-Hg-189m



MAT 8005

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-189m

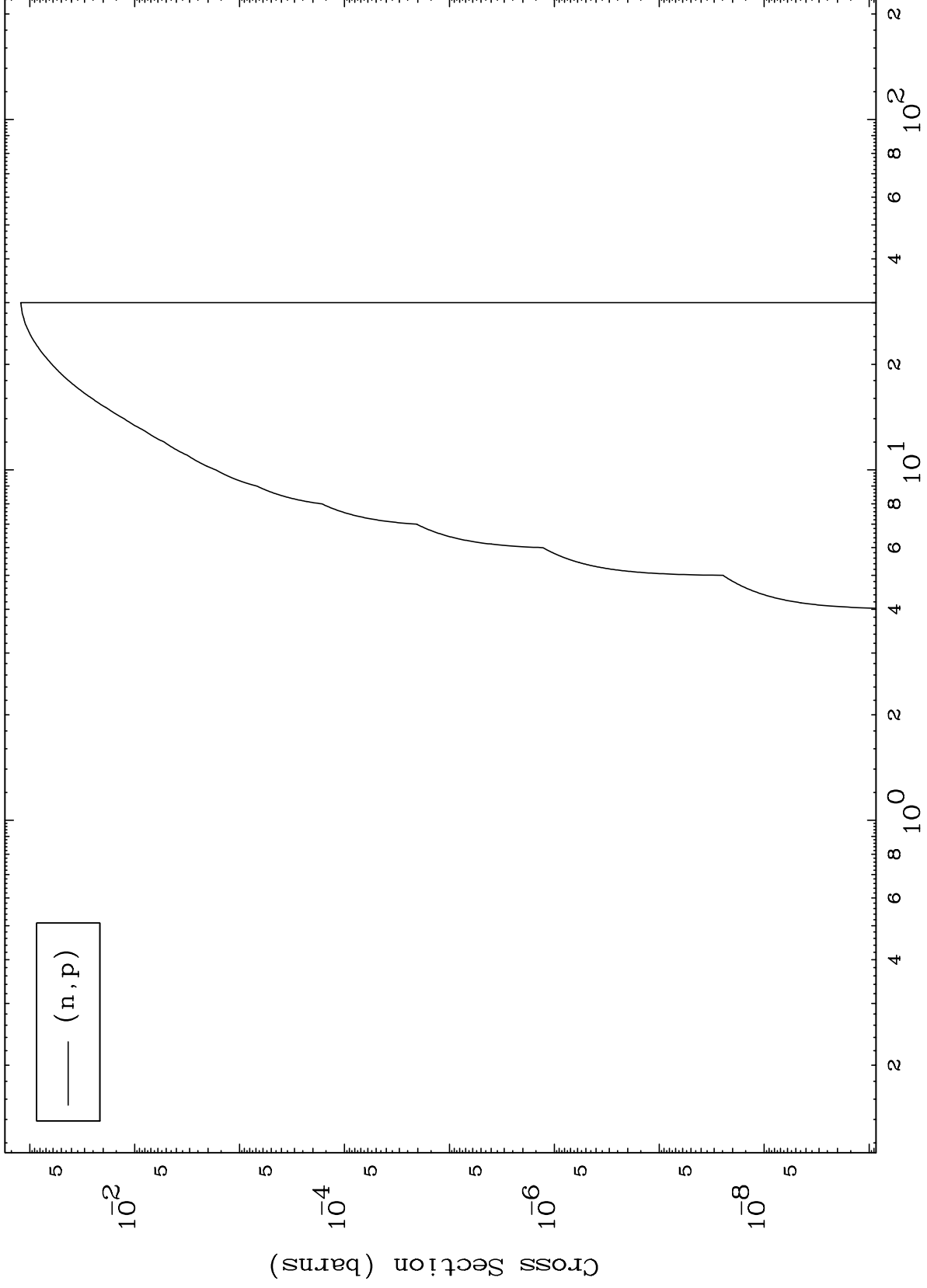


MAT 8005

(p,p) Levels

80-Hg-189m

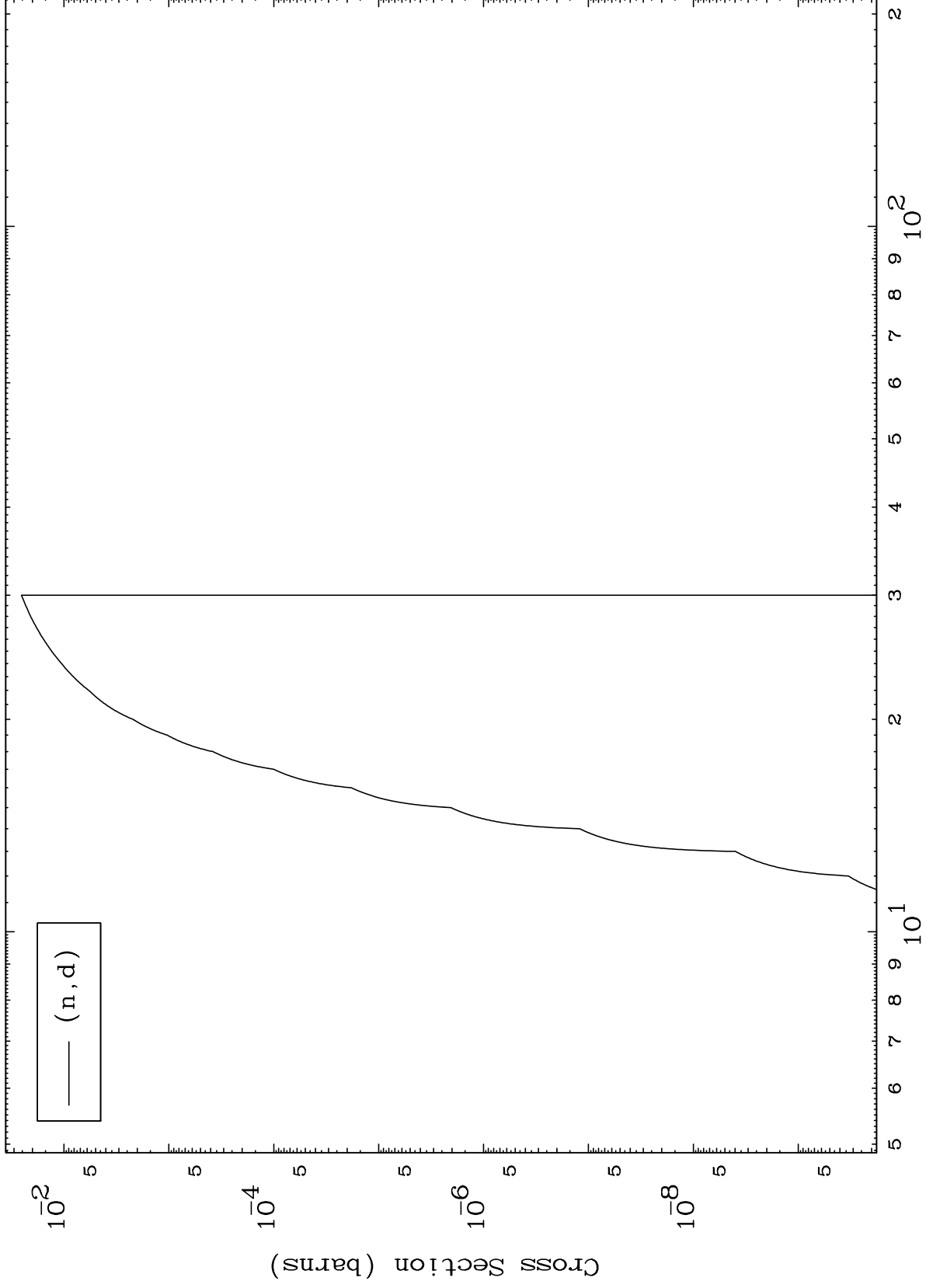
0 Kelvin Cross Sections



MAT 8005

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-189m



8

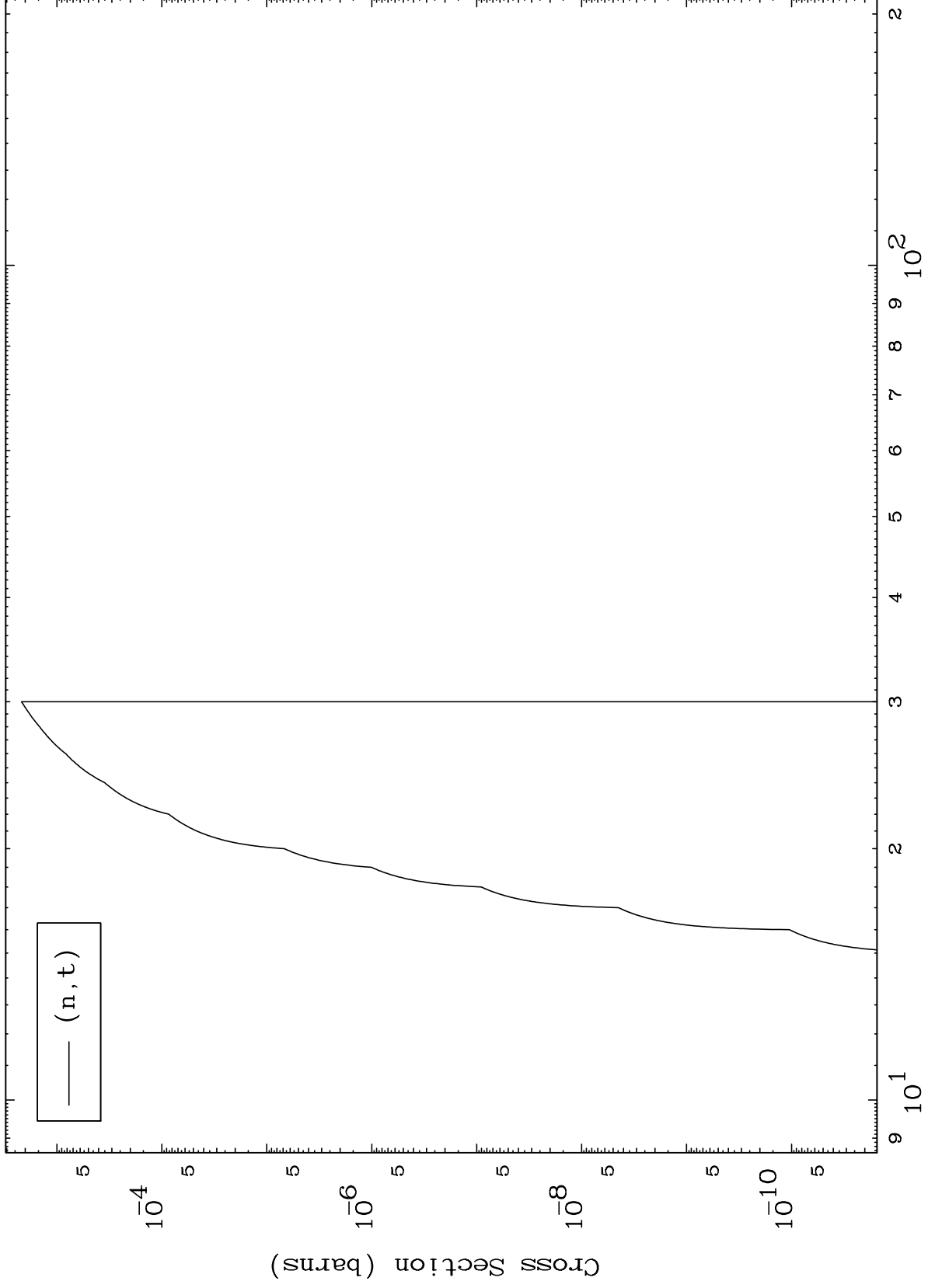
Incident Energy (MeV)

80-Hg-189m

MAT 8005

(p, t) Levels  
0 Kelvin Cross Sections

80-Hg-189m



9

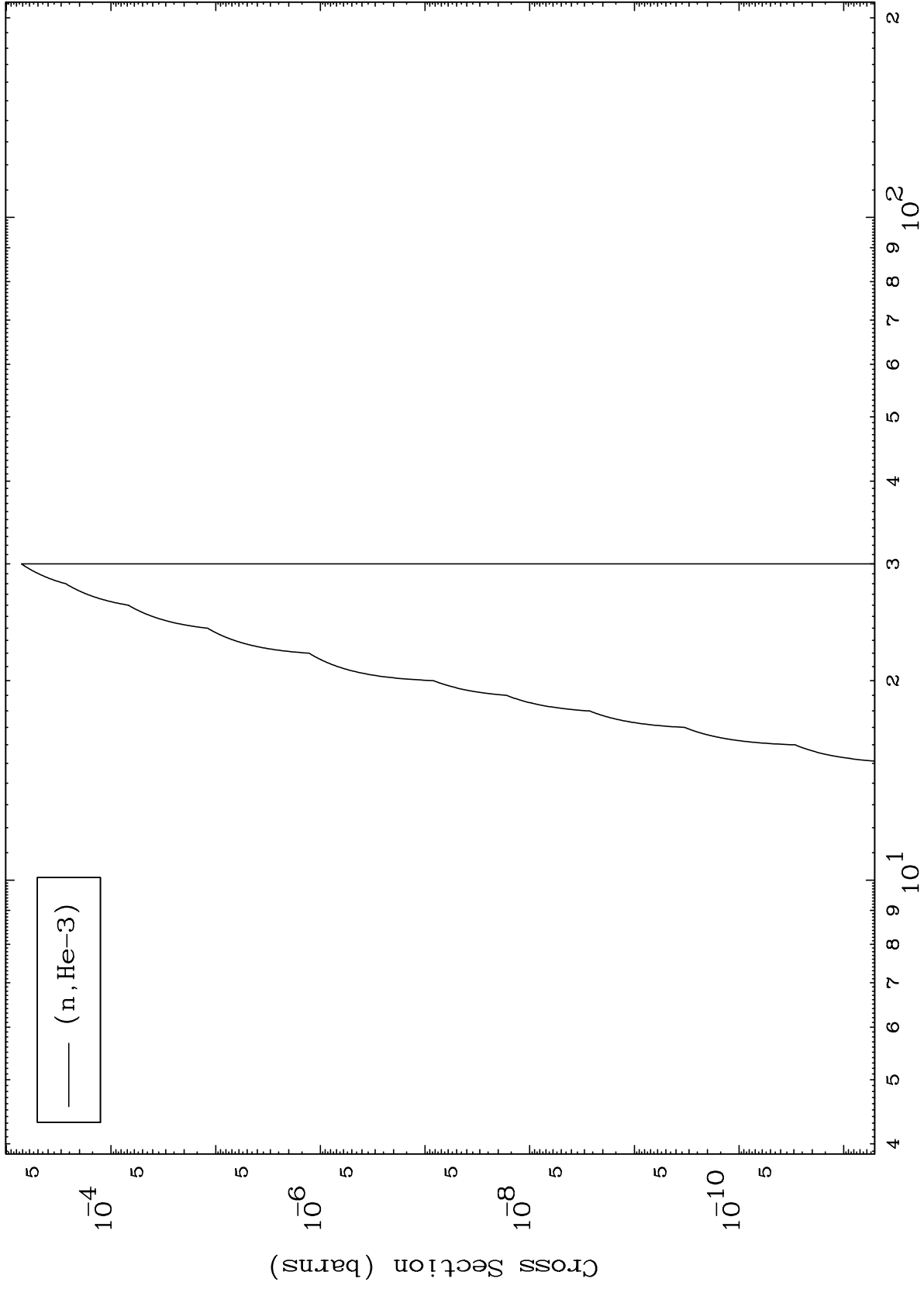
Incident Energy (MeV)

80-Hg-189m

MAT 8005

(p,He3) Levels  
0 Kelvin Cross Sections

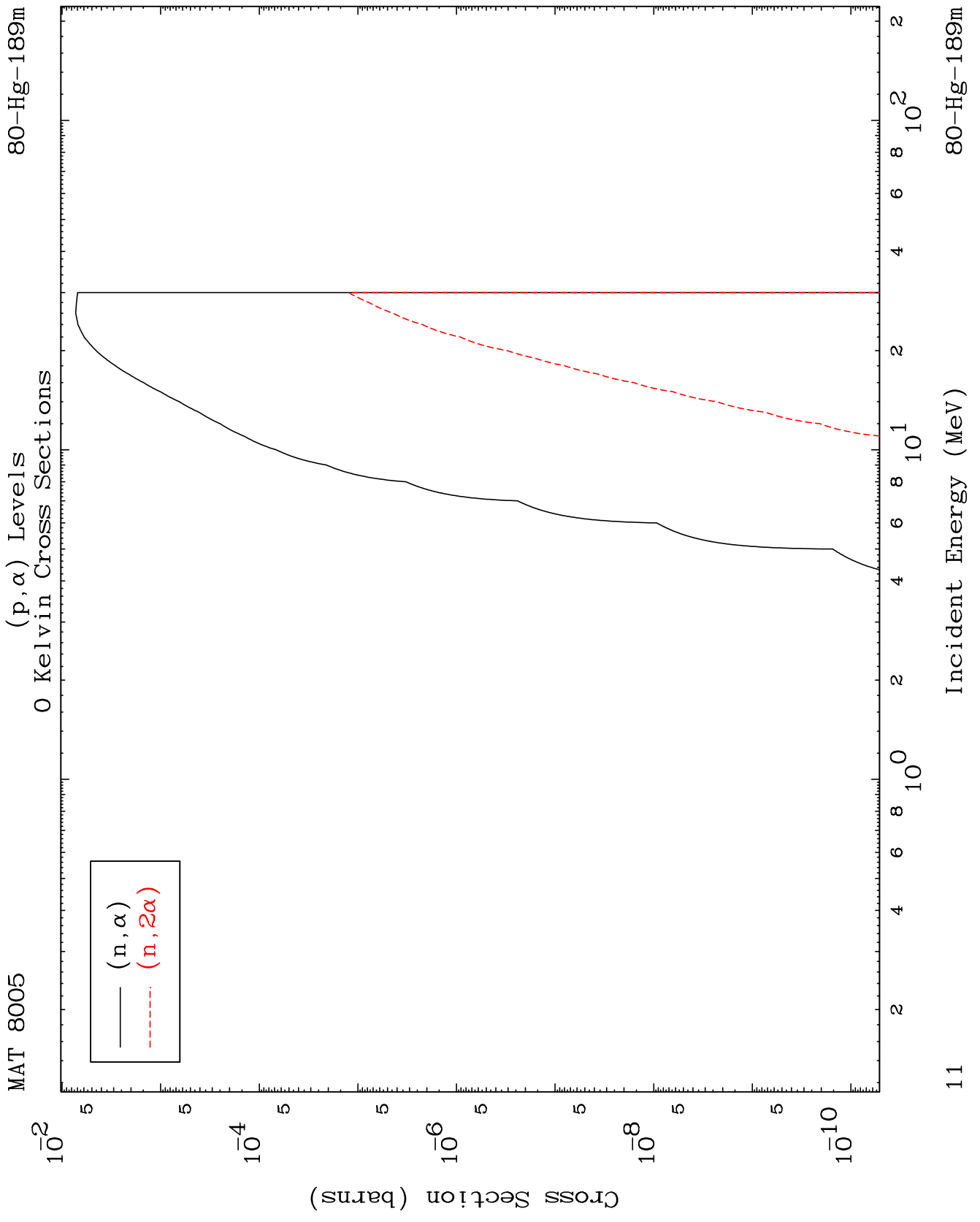
80-Hg-189m



10

Incident Energy (MeV)

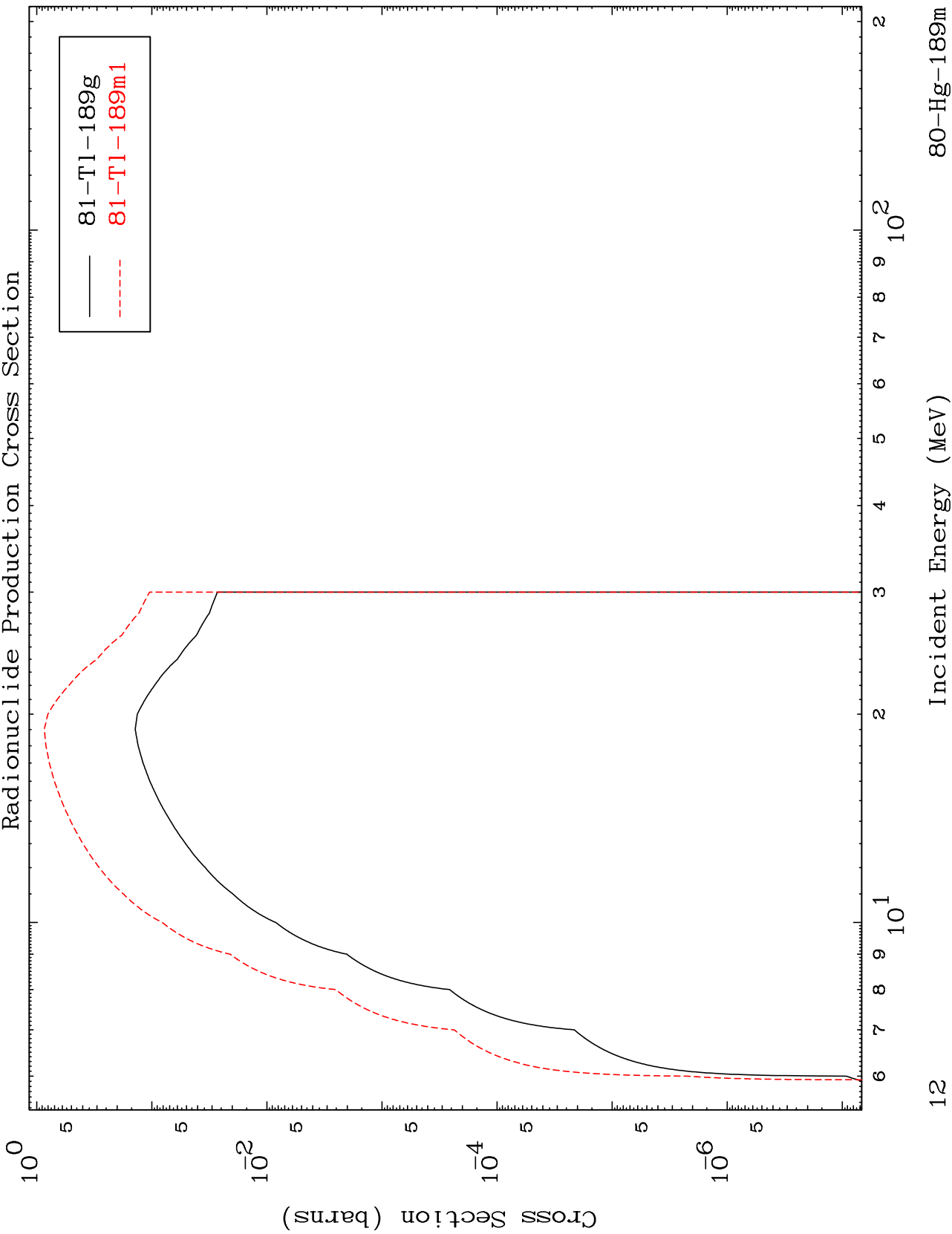
80-Hg-189m



MAT 8005

Inelastic  
Radionuclide Production Cross Section

80-Hg-189m



12

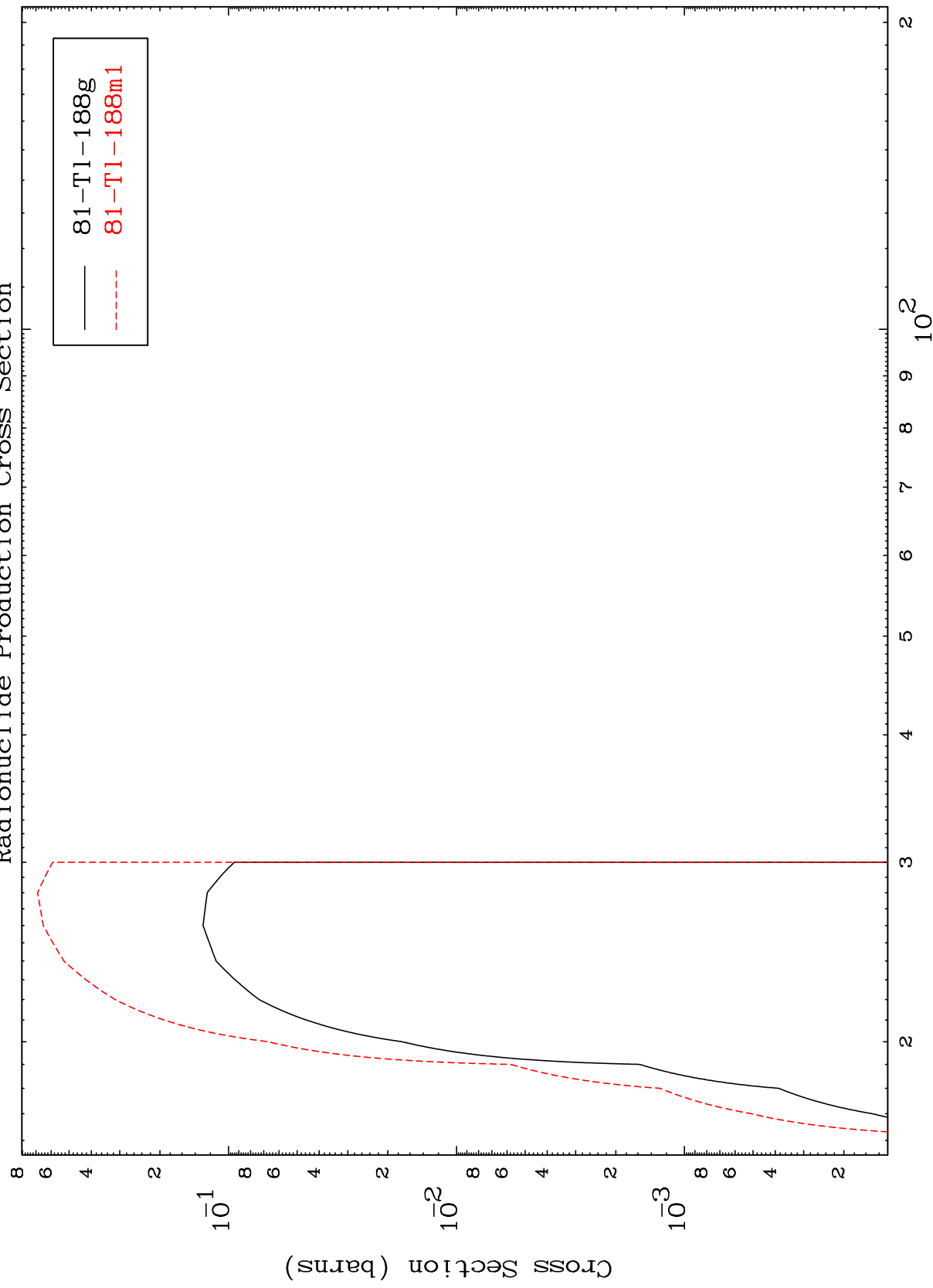
Incident Energy (MeV)

80-Hg-189m

MAT 8005

80-Hg-189m

(n,2n)  
Radionuclide Production Cross Section



13

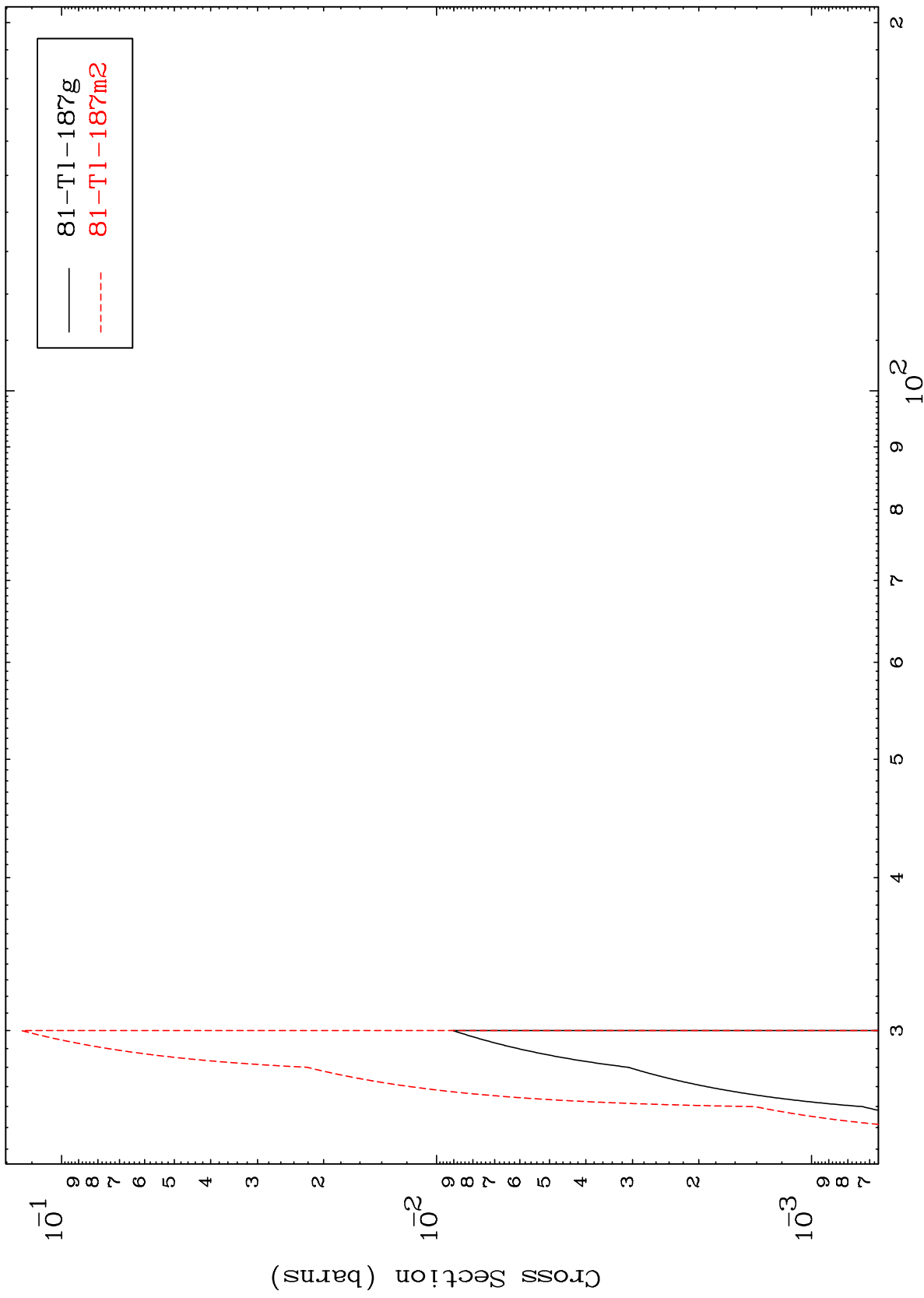
Incident Energy (MeV)

80-Hg-189m

MAT 8005

80-Hg-189m

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

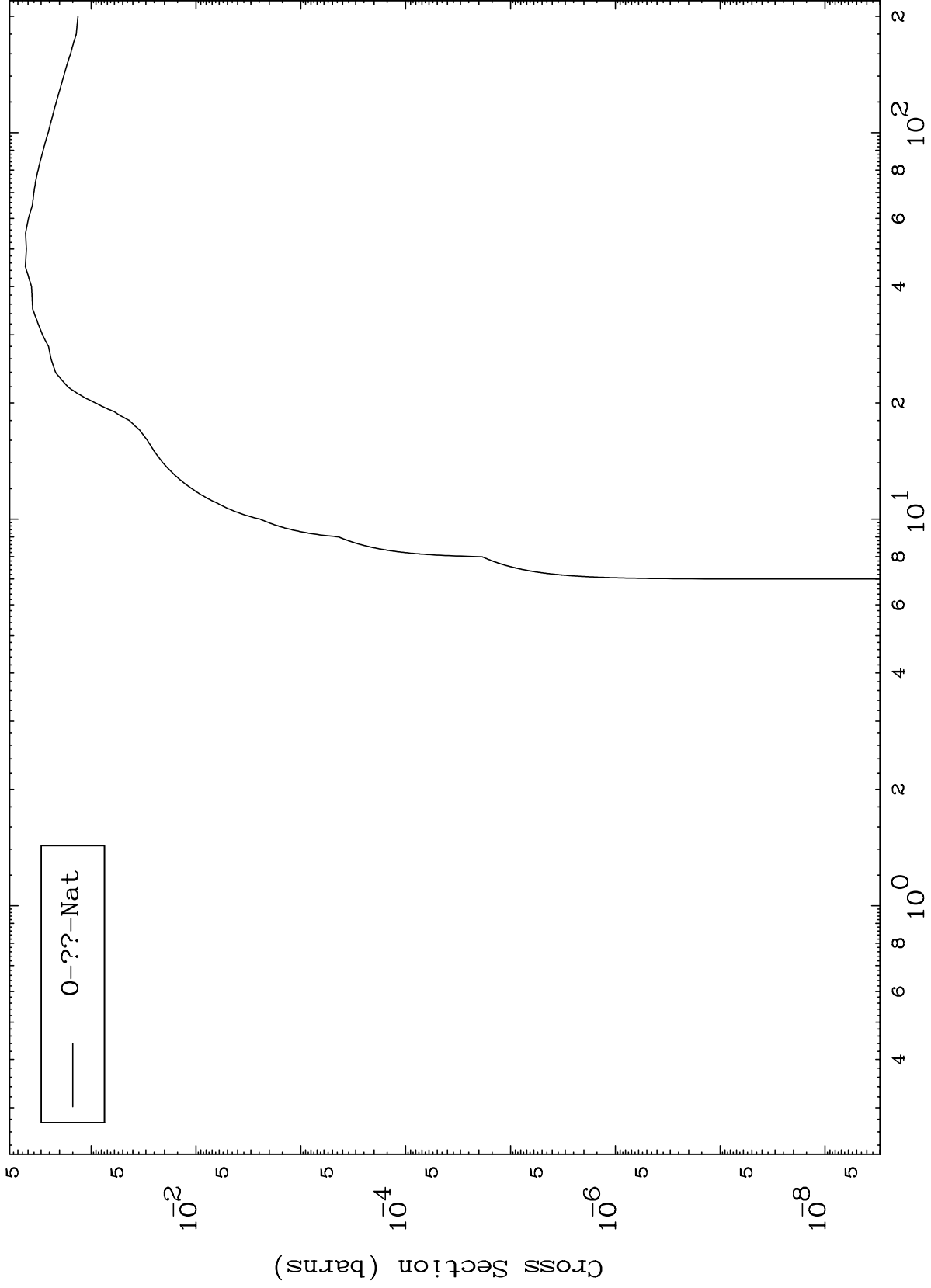
80-Hg-189m

MAT 8005

Fission

80-Hg-189m

Radionuclide Production Cross Section

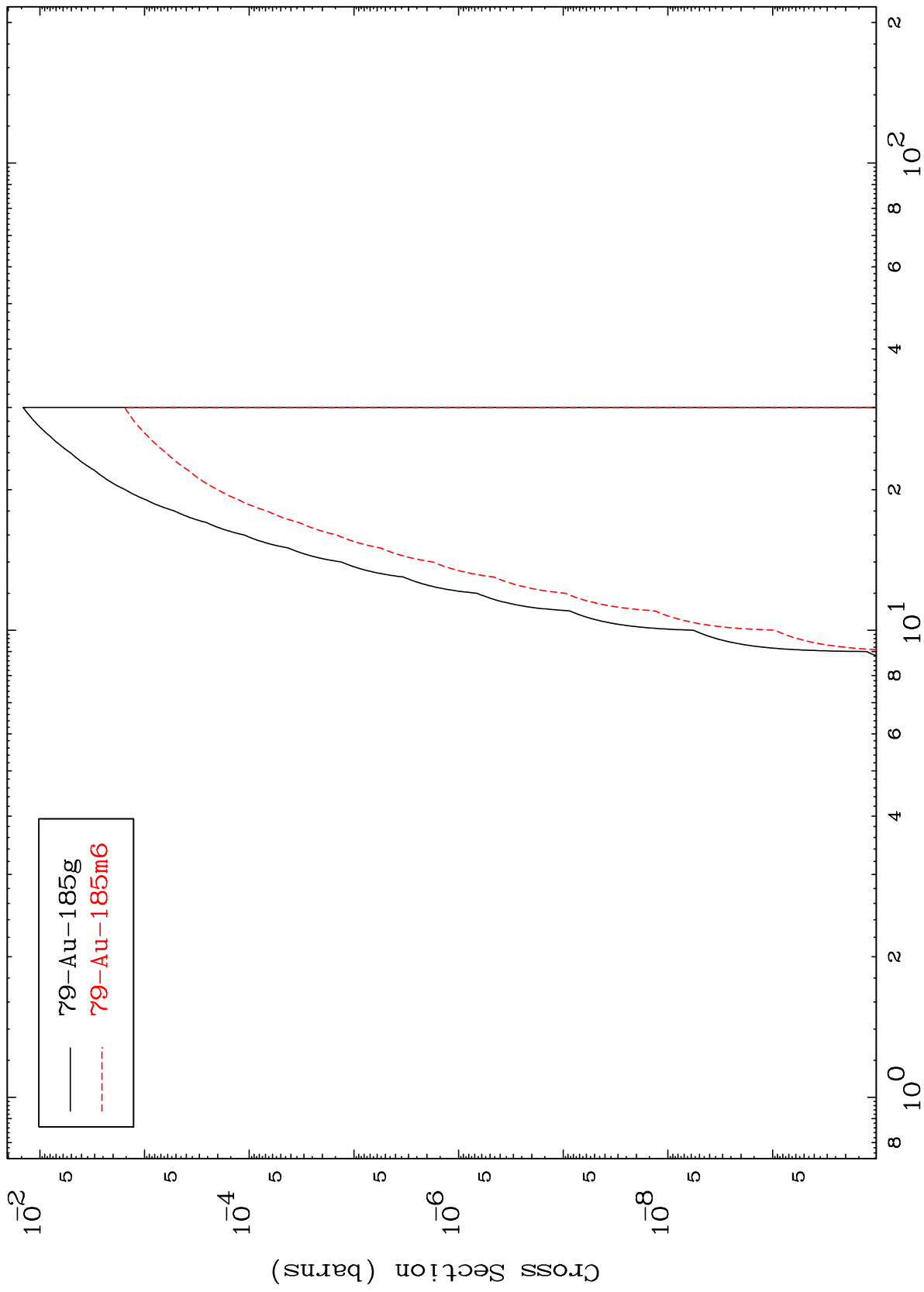


MAT 8005

(n,n')  $\alpha$

80-Hg-189m

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

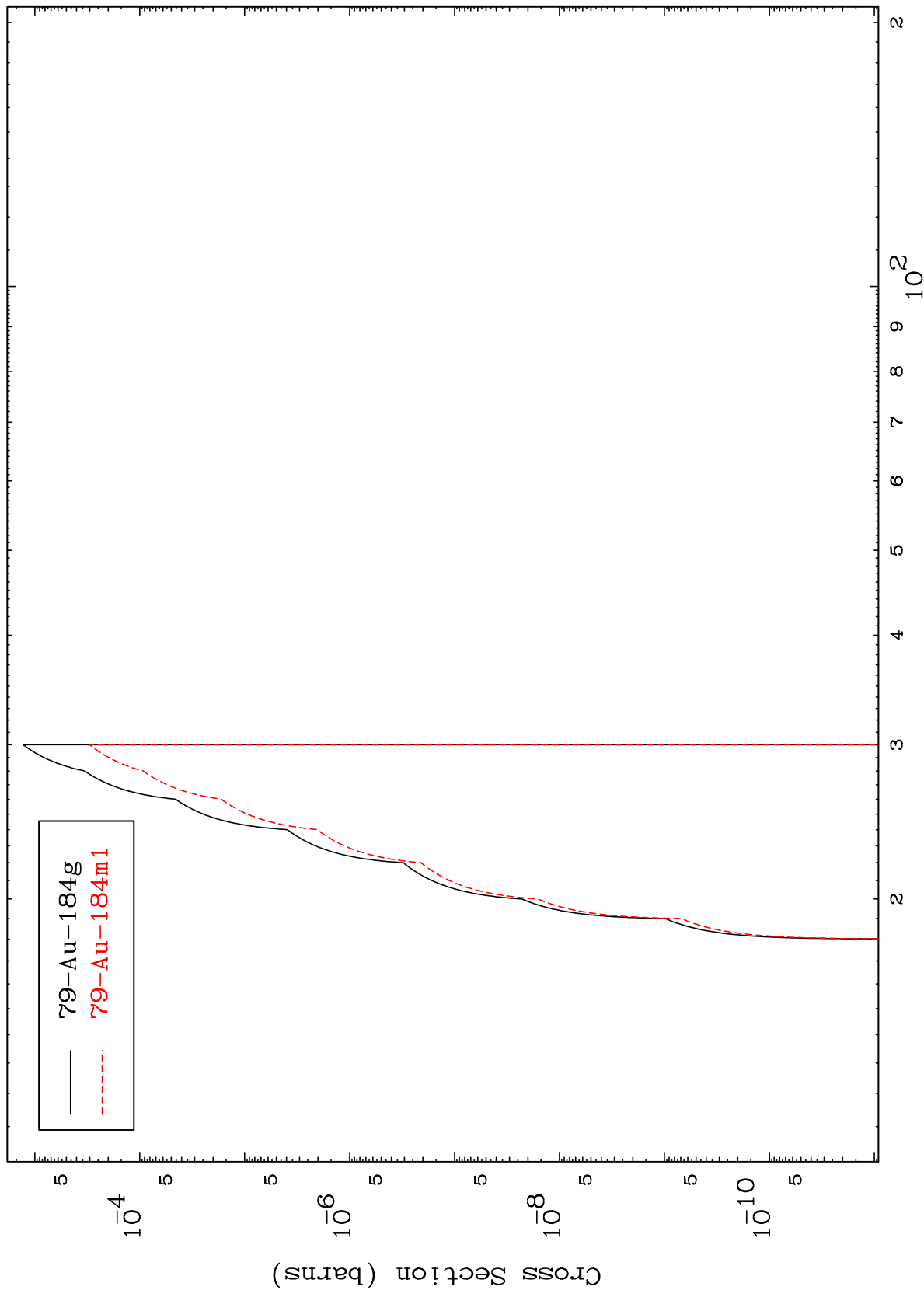
80-Hg-189m

MAT 8005

80-Hg-189m

(n,2n)  $\alpha$

Radionuclide Production Cross Section



17

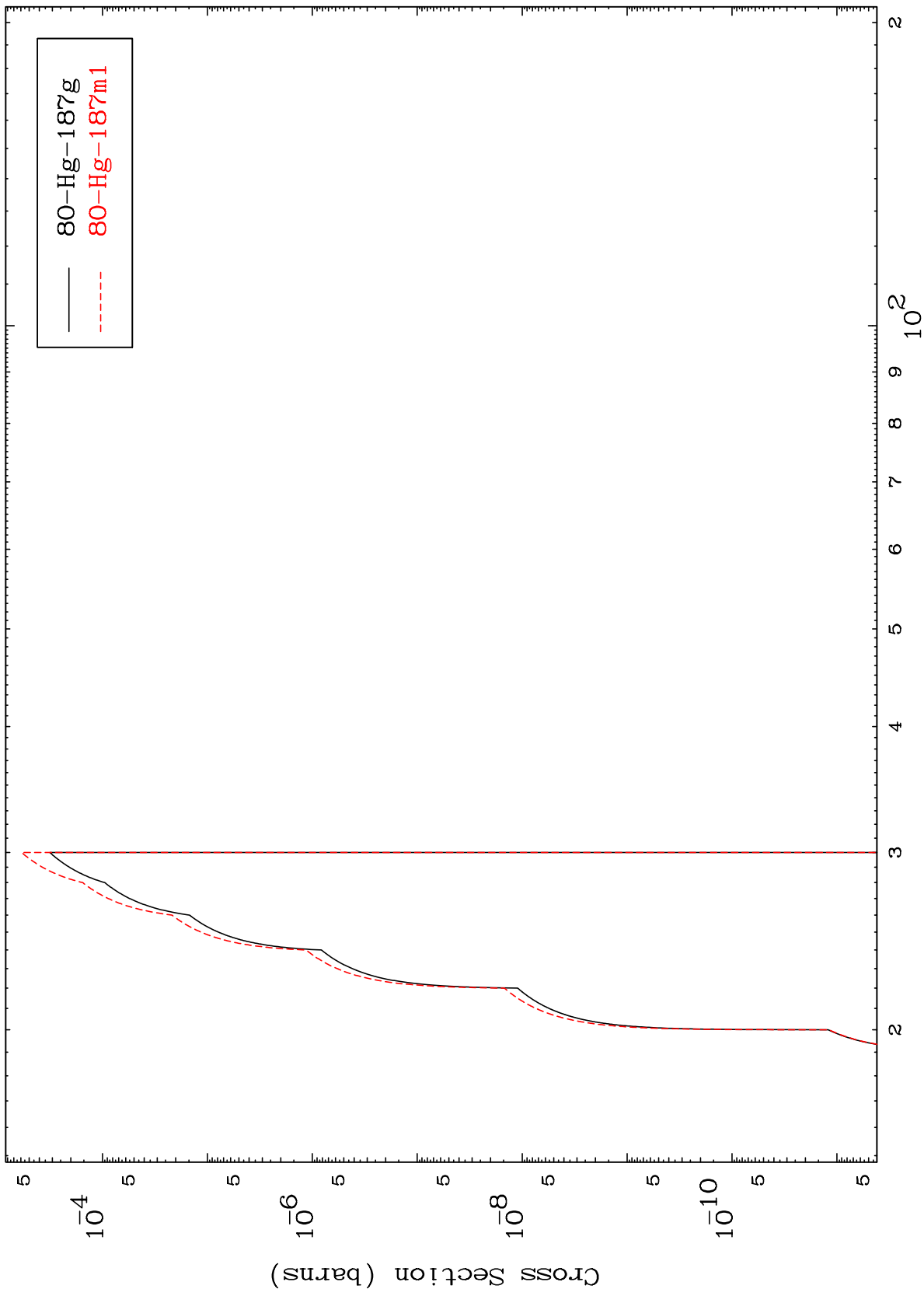
Incident Energy (MeV)

80-Hg-189m

MAT 8005

80-Hg-189m

(n,n') d  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

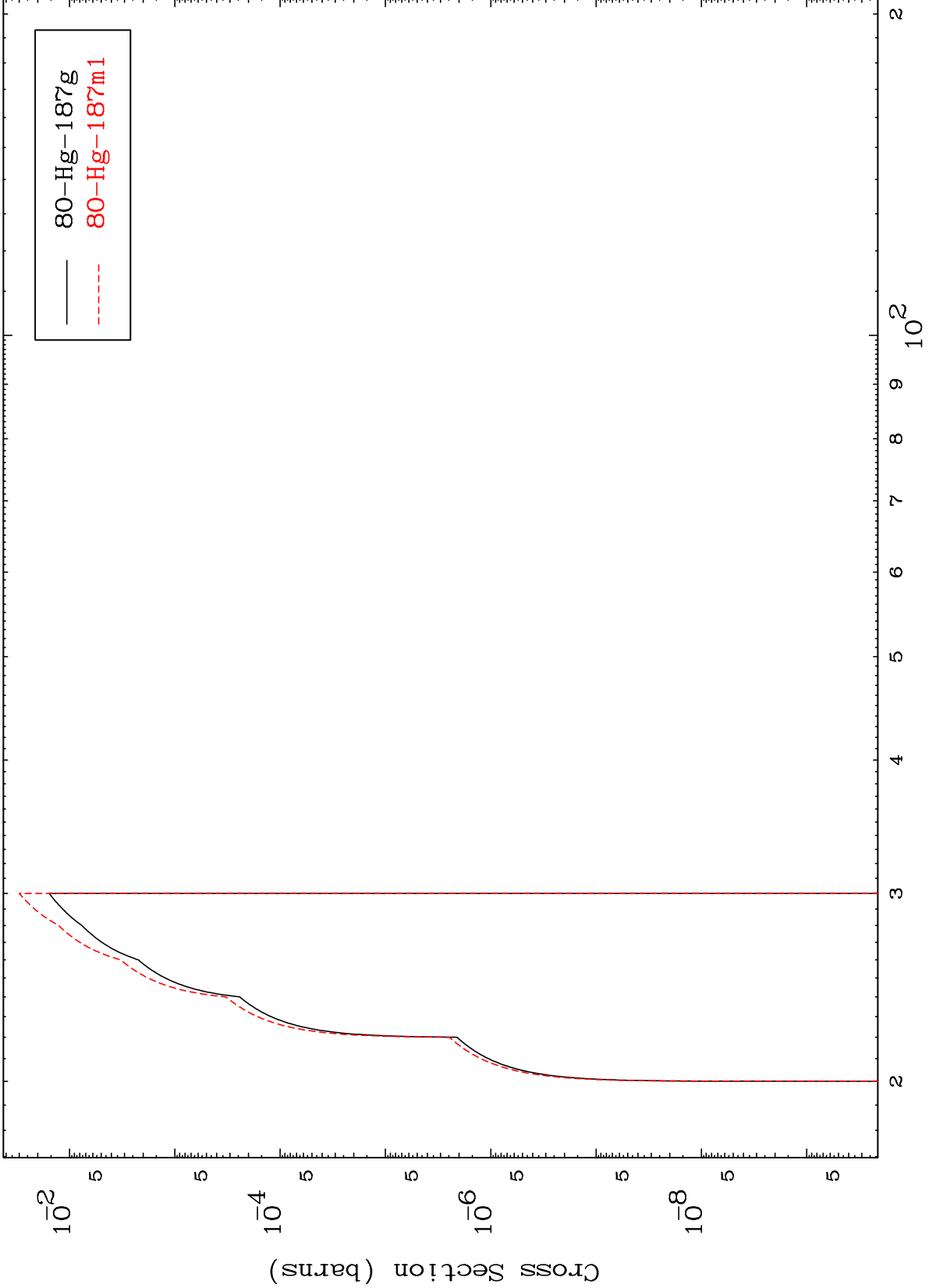
80-Hg-189m

MAT 8005

(n,2n) p

80-Hg-189m

Radionuclide Production Cross Section

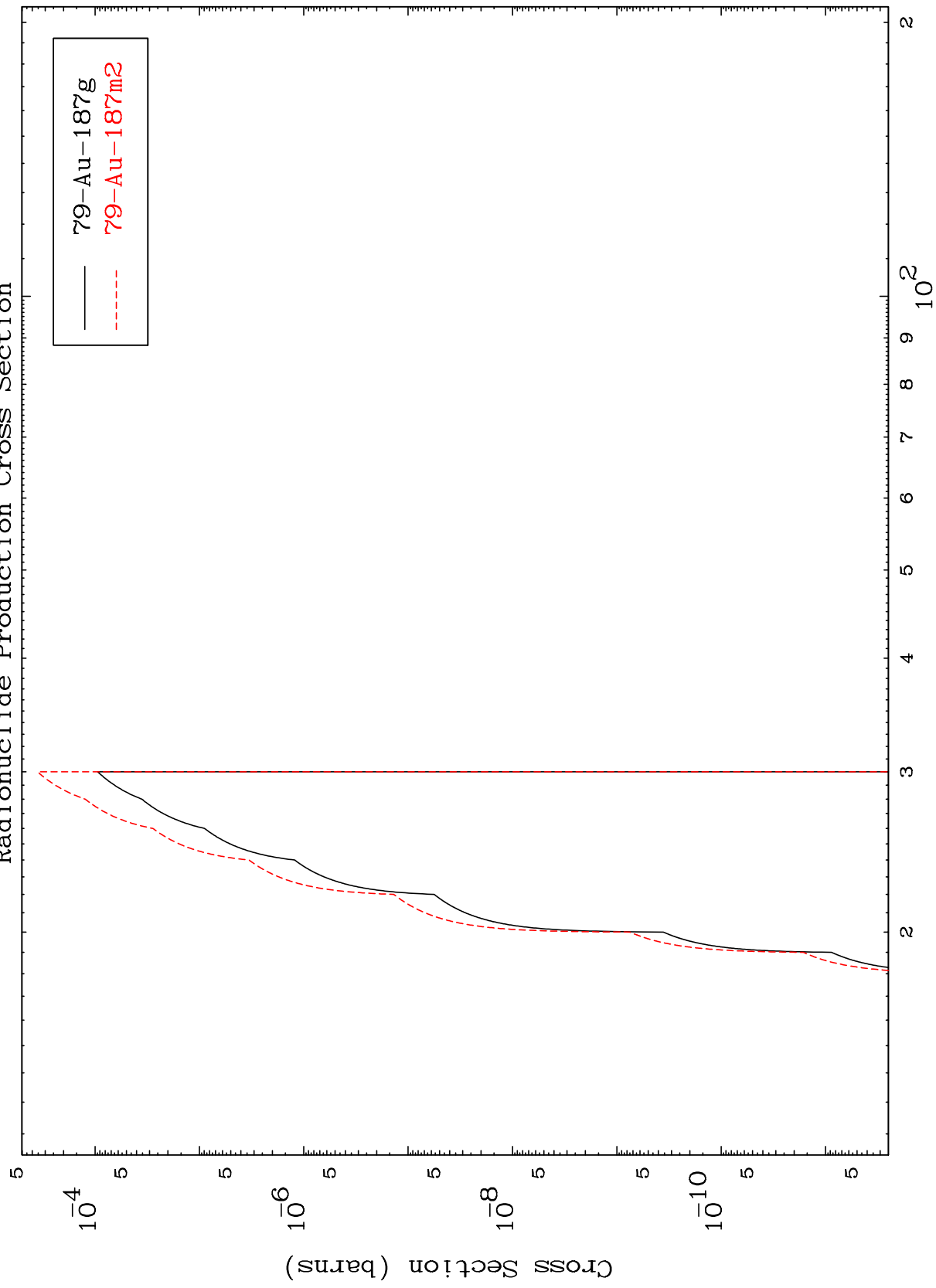


80-Hg-187g  
80-Hg-187m1

MAT 8005

80-Hg-189m

(n,2n) p  
Radionuclide Production Cross Section



20

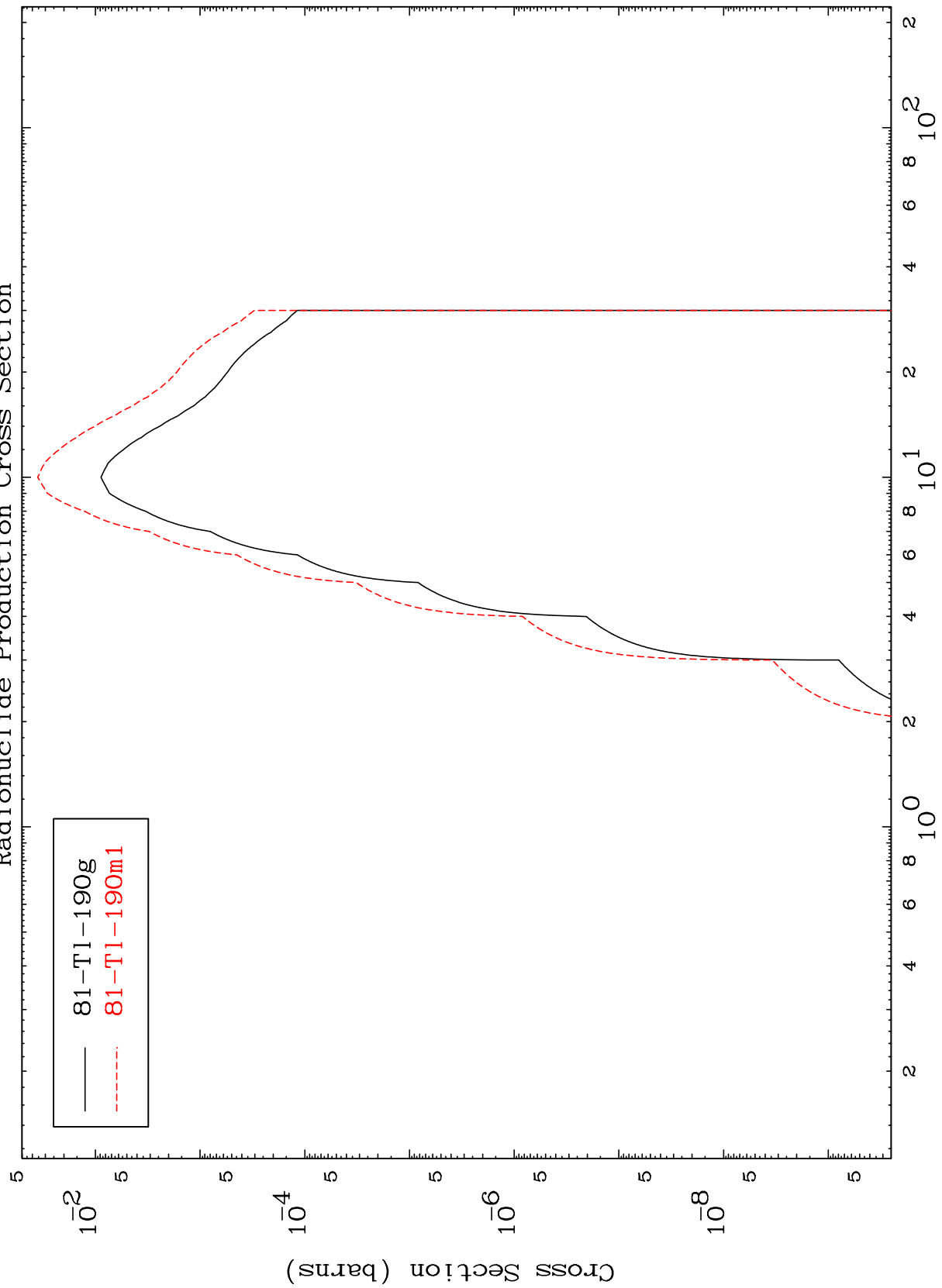
Incident Energy (MeV)

80-Hg-189m

MAT 8005

80-Hg-189m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



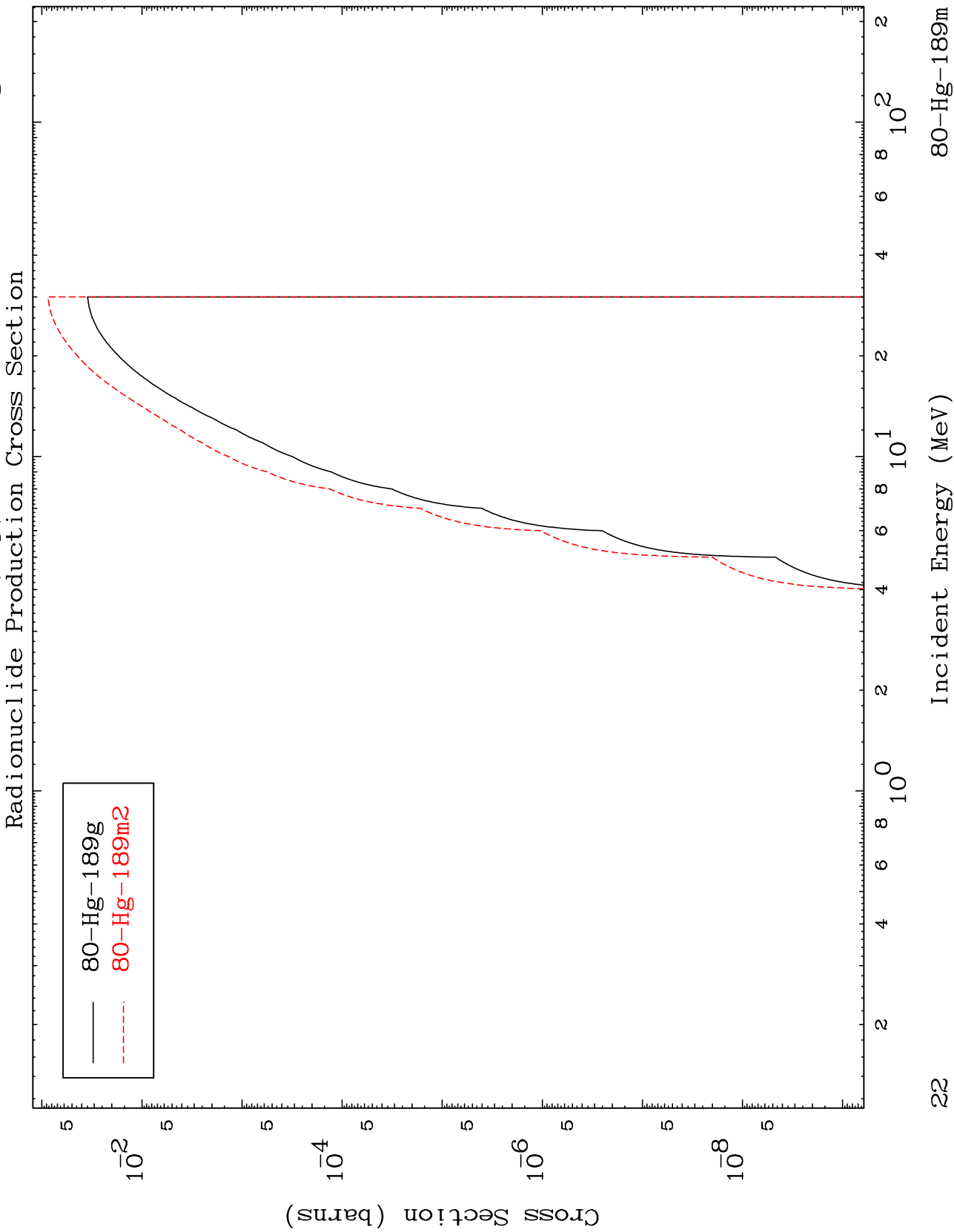
81-Tl-190g  
81-Tl-190m1

80-Hg-189m

Incident Energy (MeV)

MAT 8005

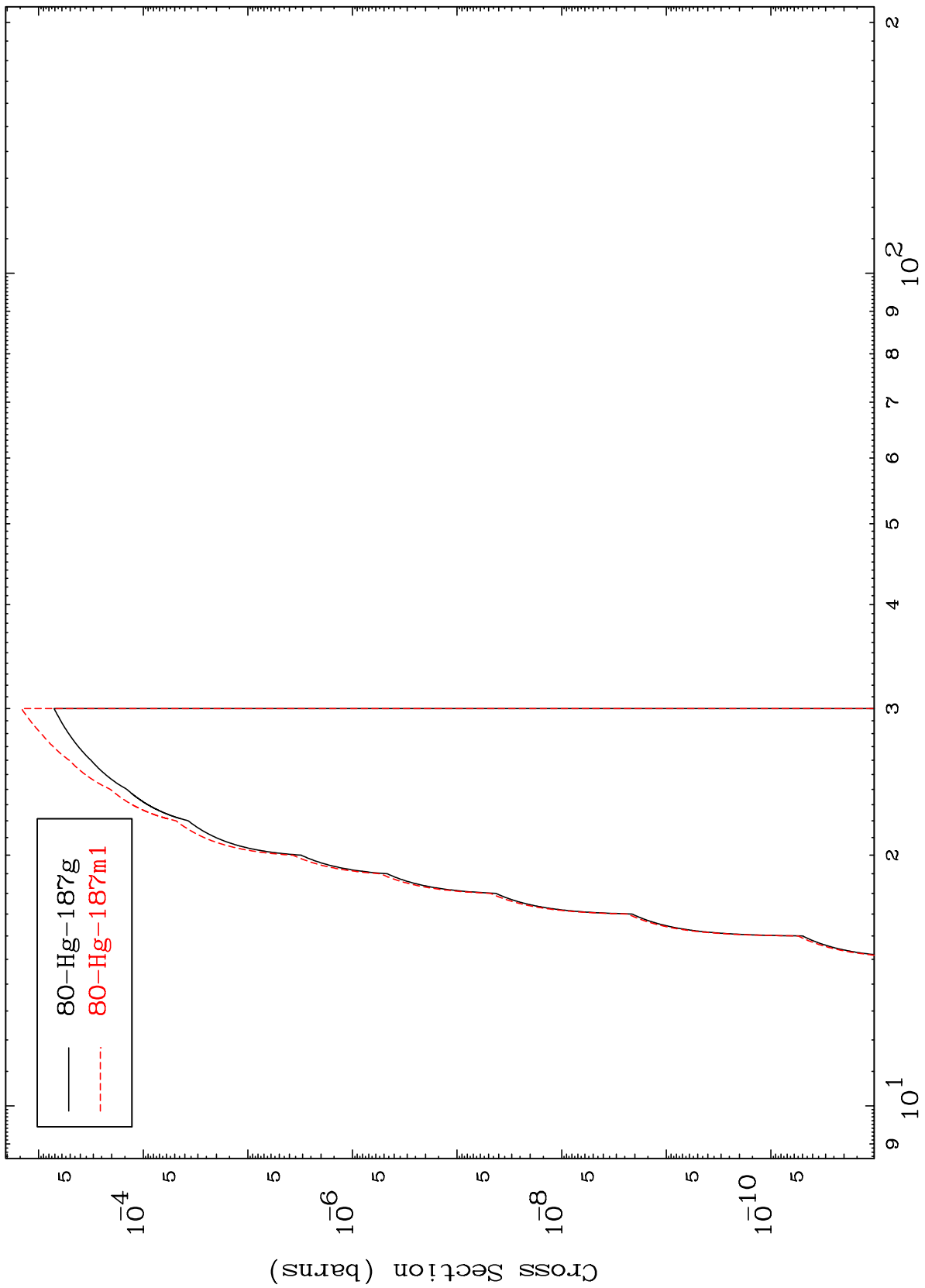
80-Hg-189m



MAT 8005

80-Hg-189m

Radionuclide Production Cross Section



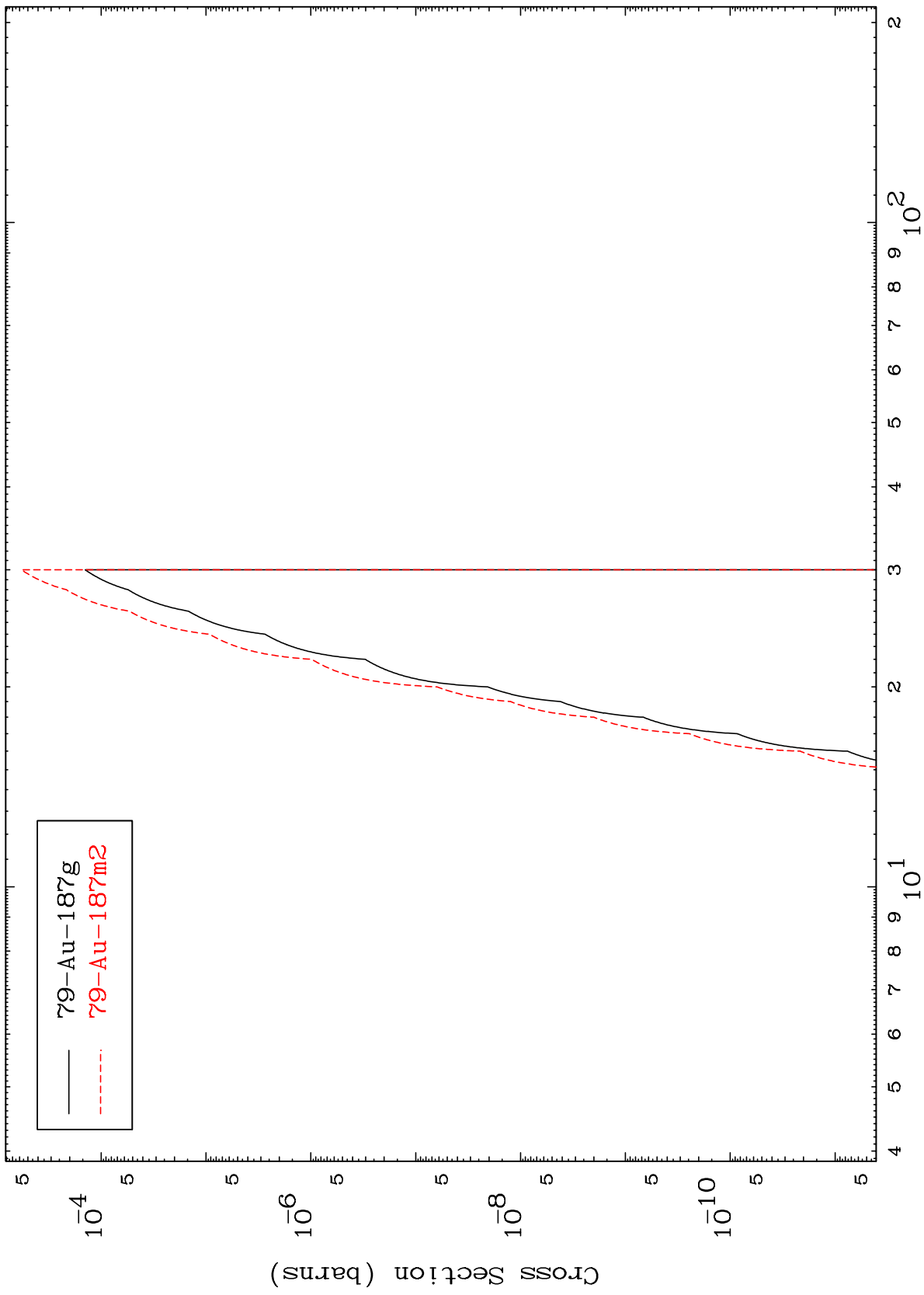
23

80-Hg-189m

MAT 8005

80-Hg-189m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

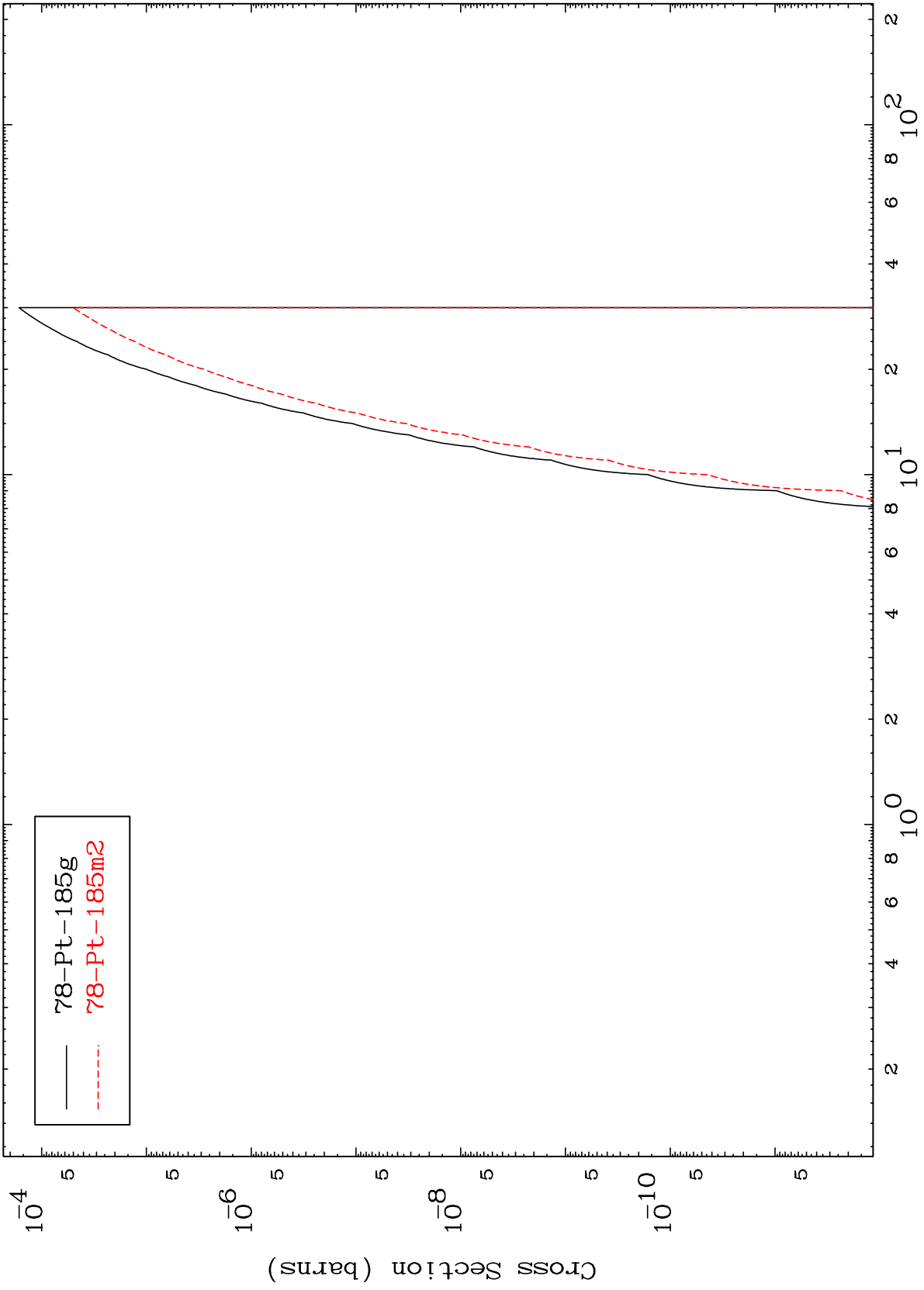
80-Hg-189m

MAT 8005

(n,p)  $\alpha$

80-Hg-189m

Radionuclide Production Cross Section

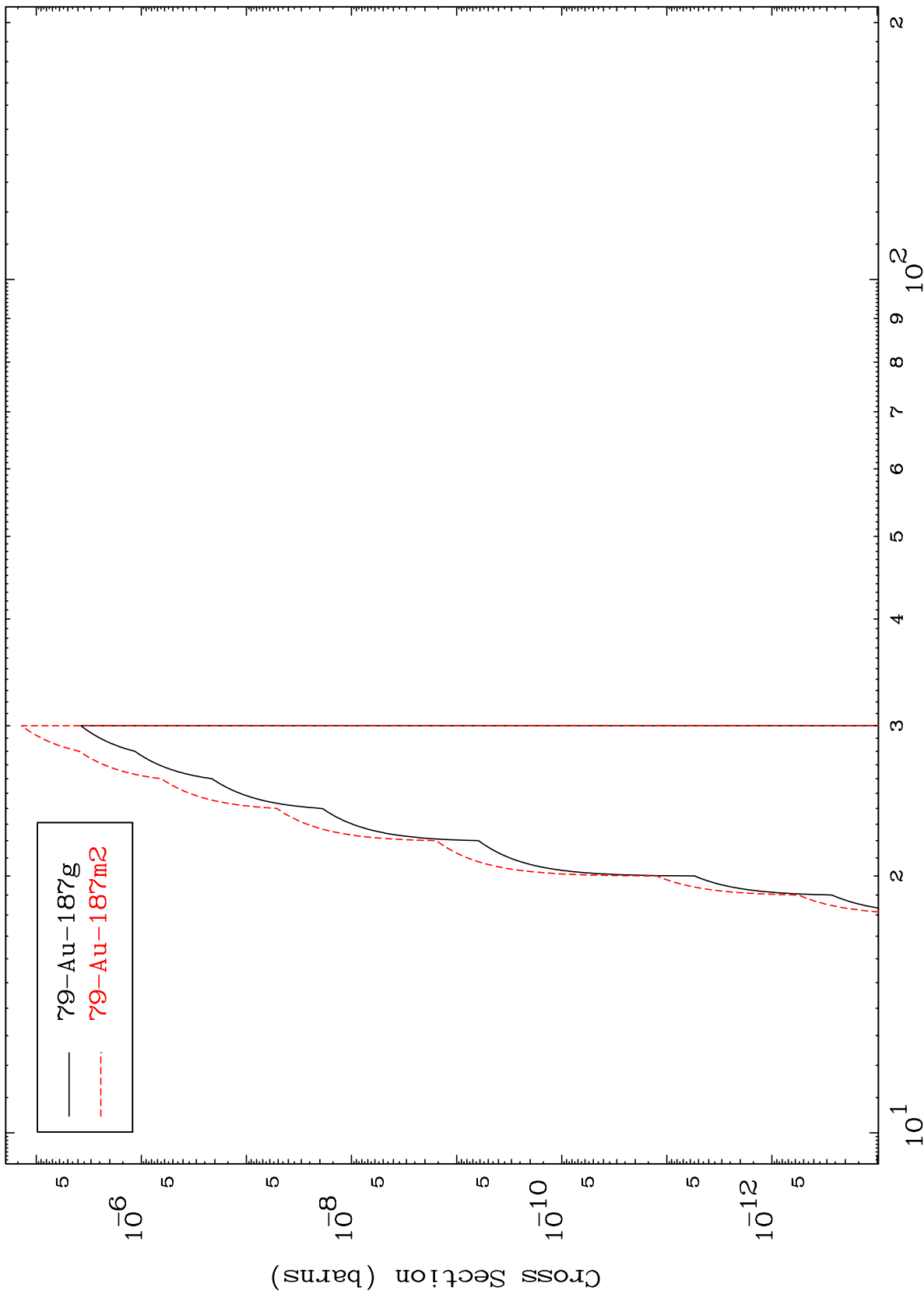


MAT 8005

(n,p) d

80-Hg-189m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-189m