

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

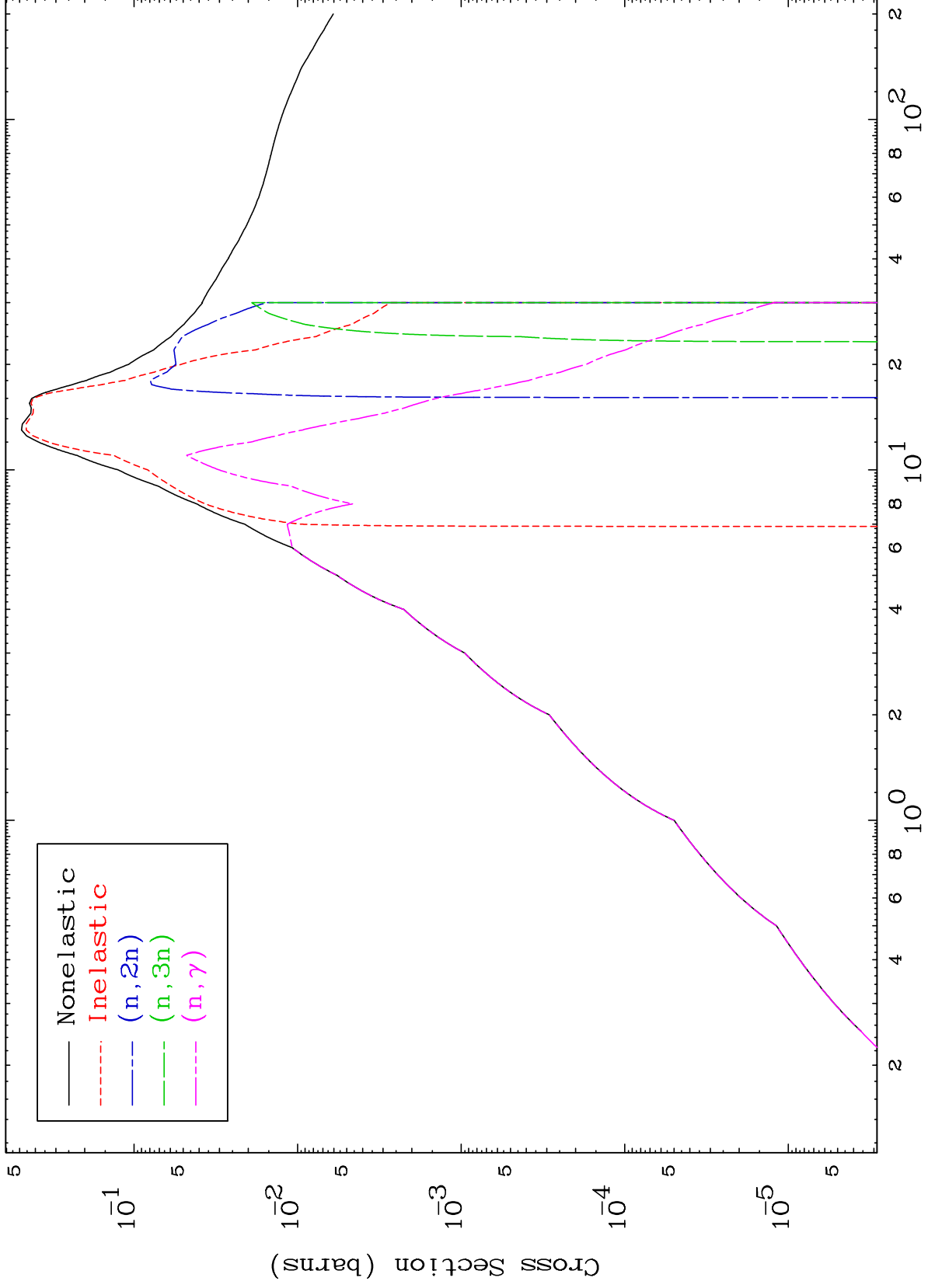
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

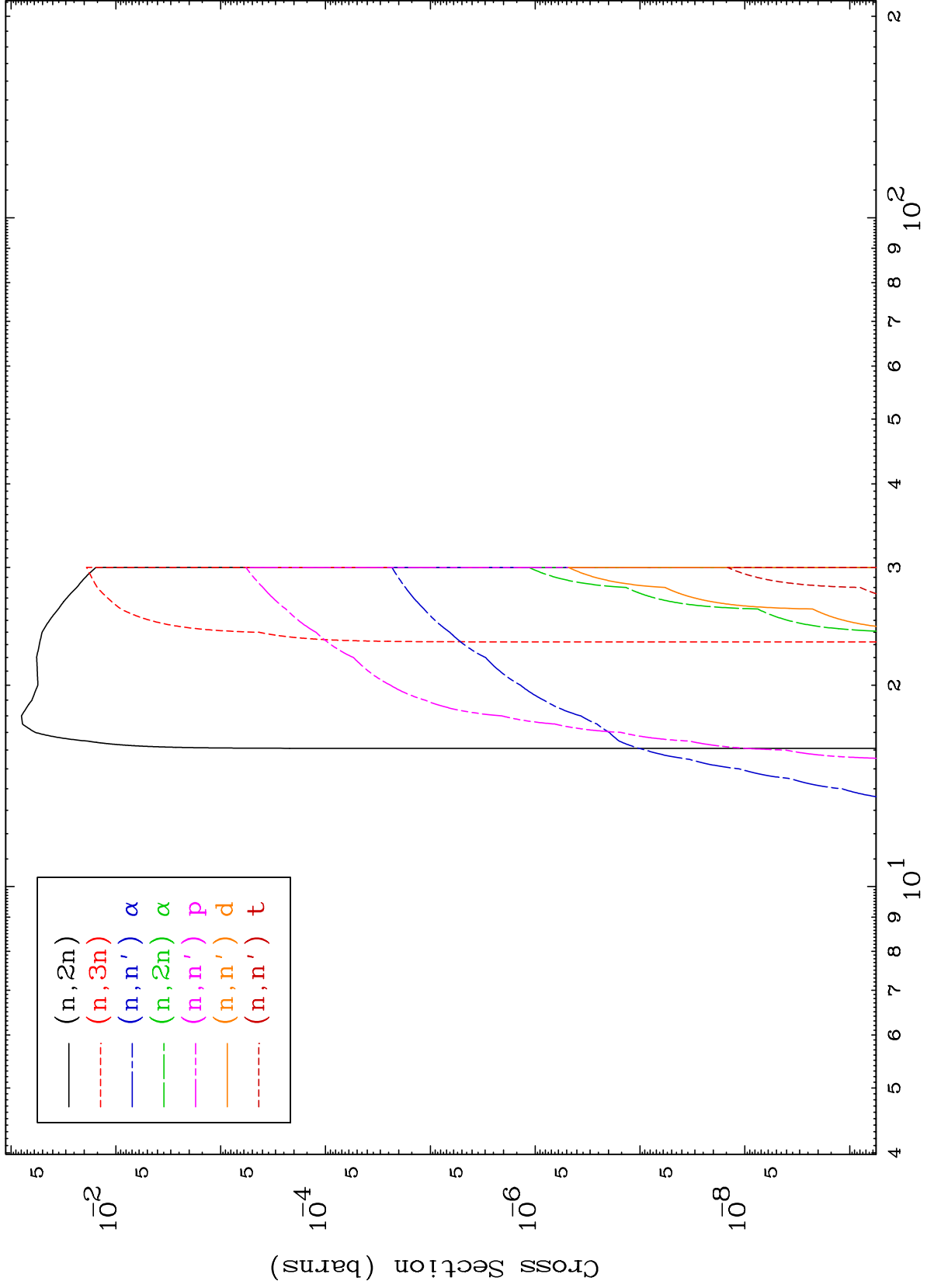
Press Mouse Button to Start

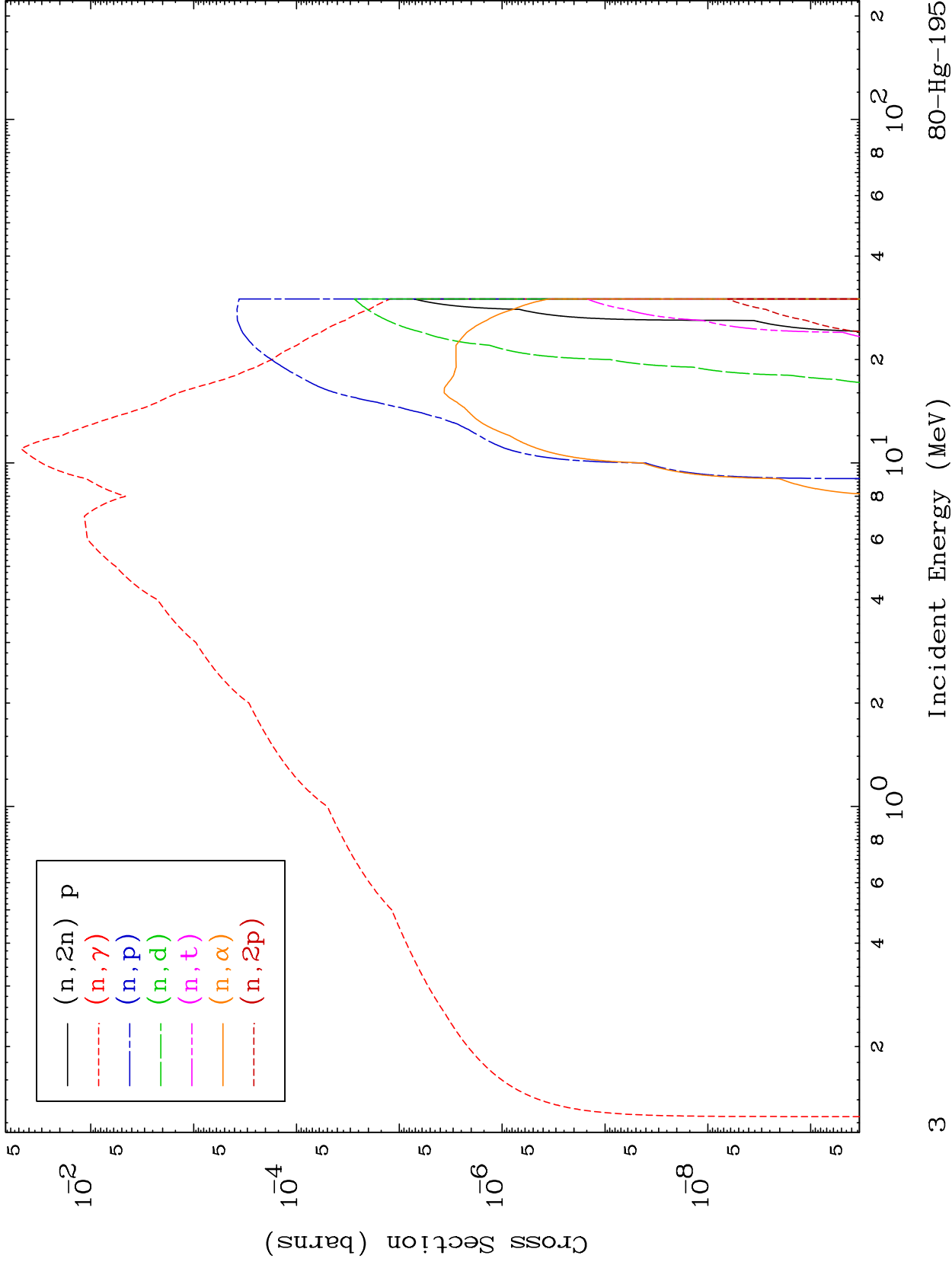
MAT 8022

Photon Major  
0 Kelvin Cross Sections

80-Hg-195



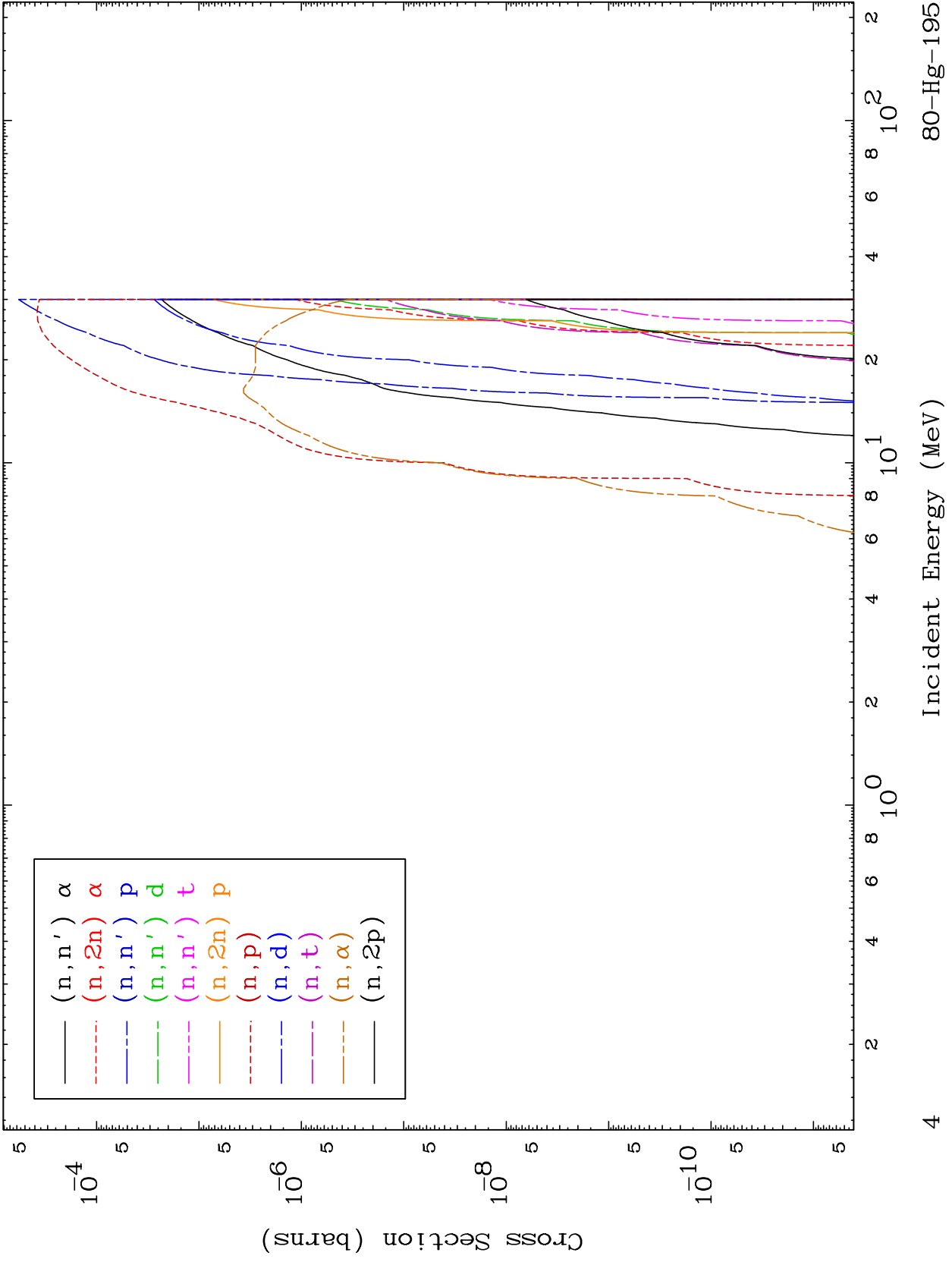




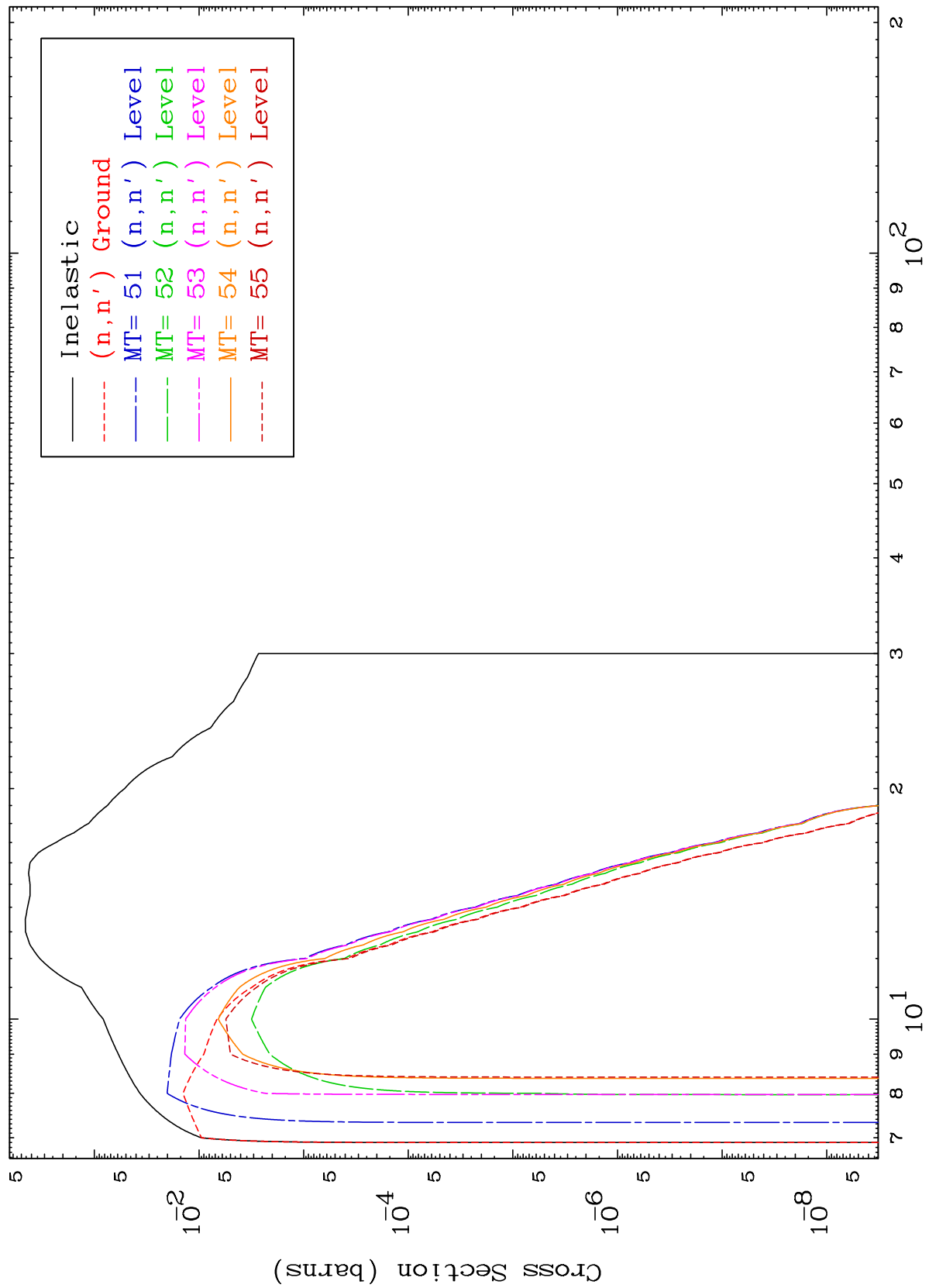
MAT 80222

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-195



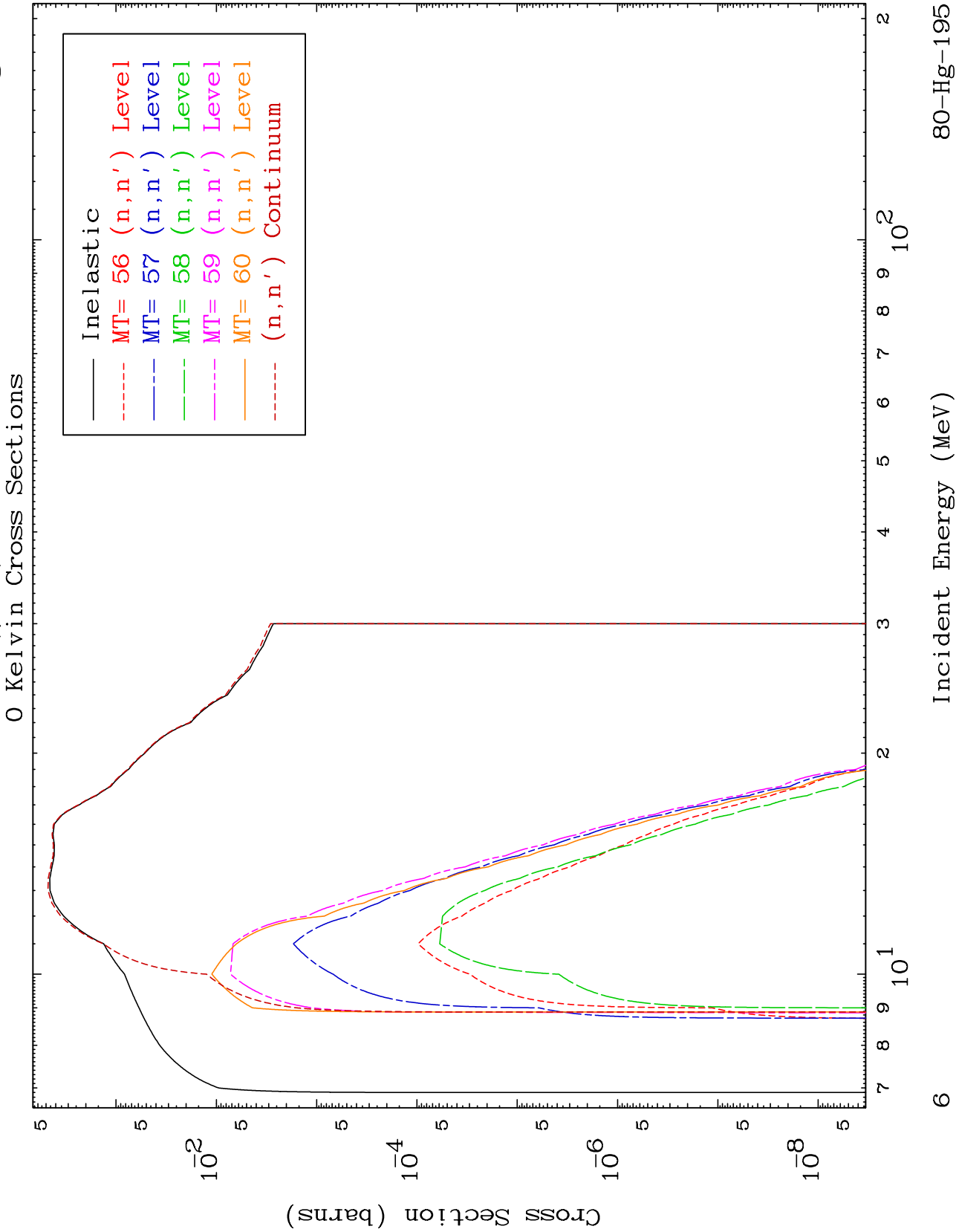
( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



MAT 8022

( $\gamma, n'$ ) Levels

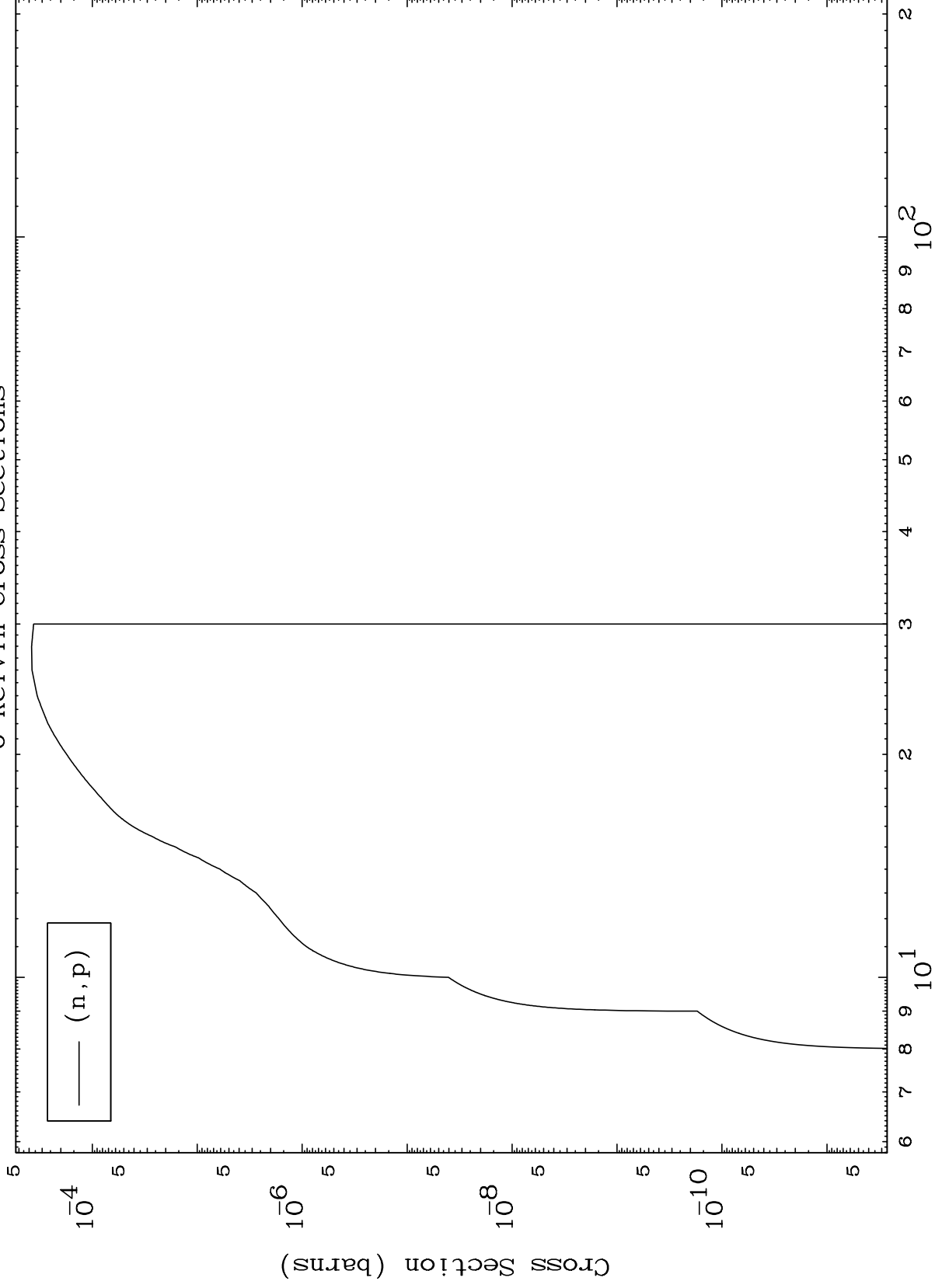
80-Hg-195

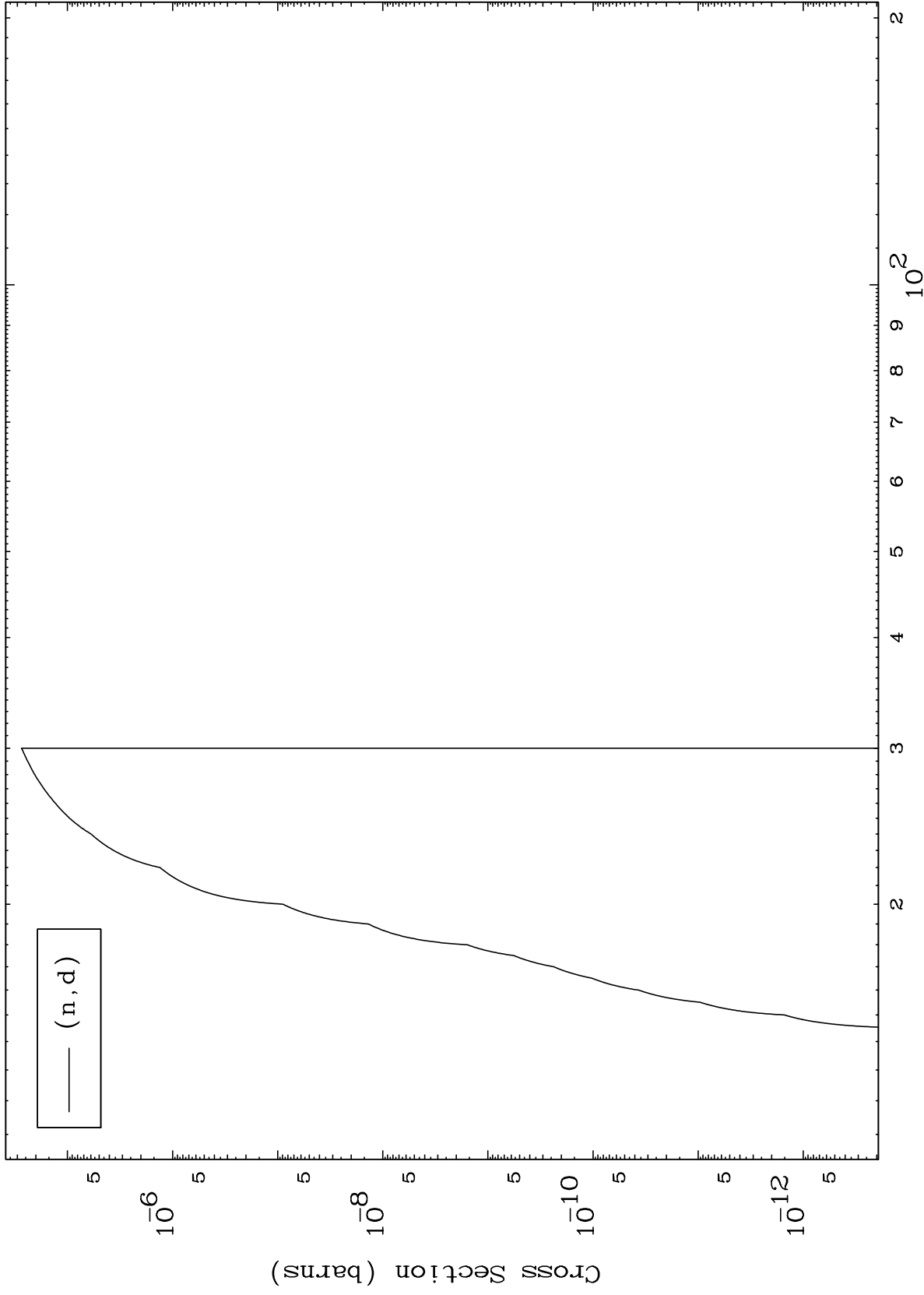


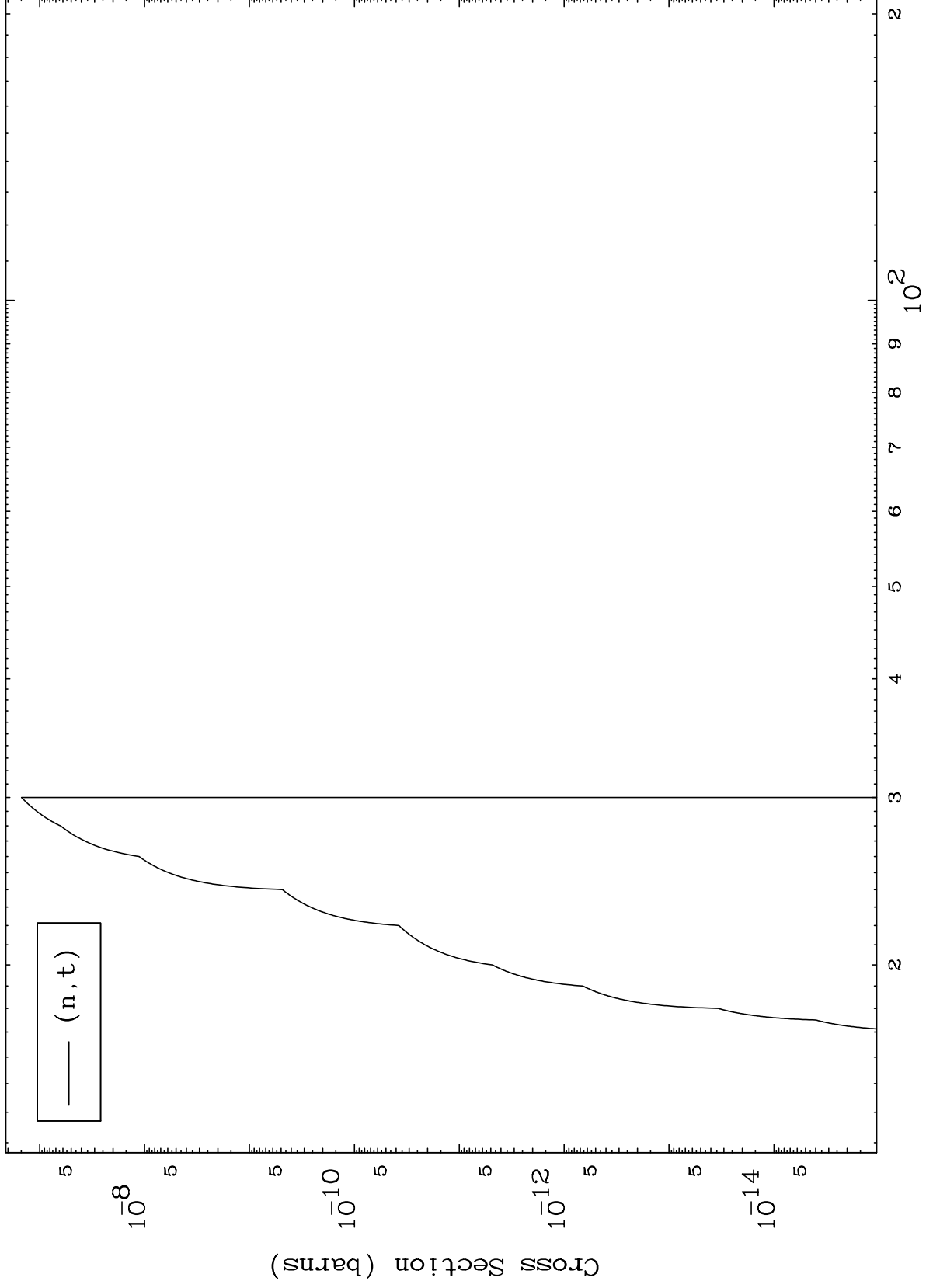
MAT 8022

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

80-Hg-195





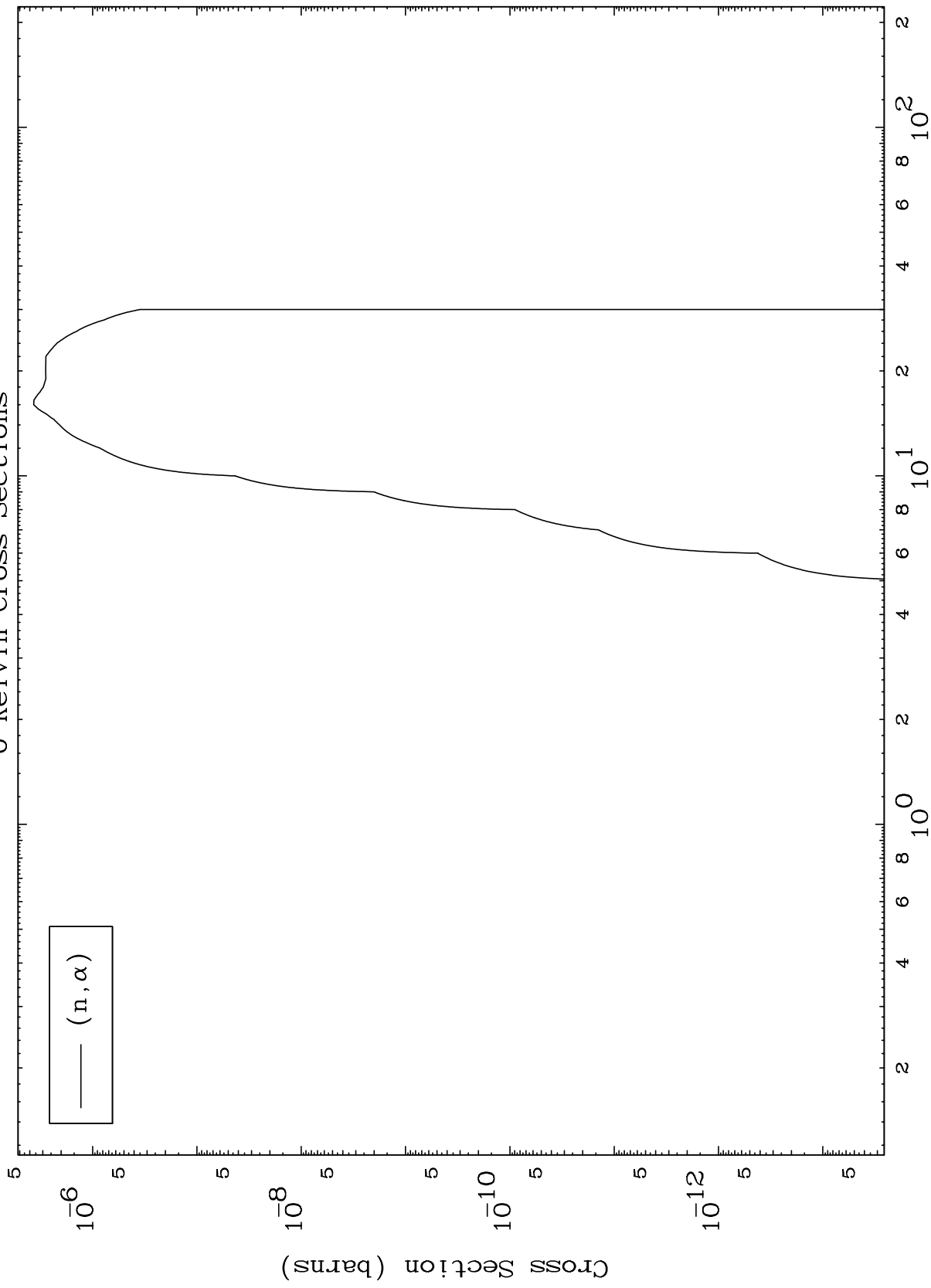


MAT 8022

80-Hg-195

( $\gamma, \alpha$ ) Levels

0 Kelvin Cross Sections



10

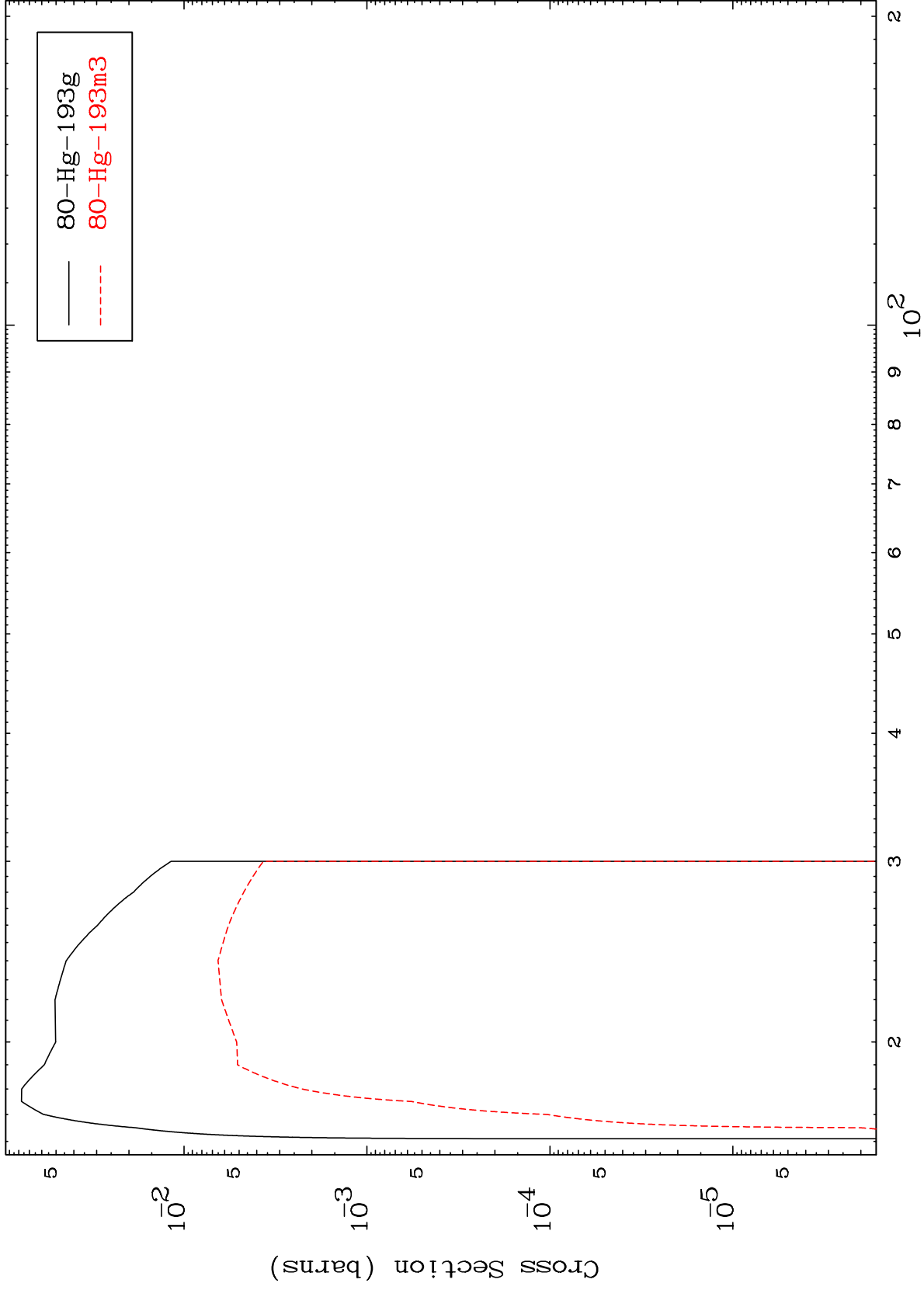
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

(n,2n)  
Radionuclide Production Cross Section



80-Hg-195

Incident Energy (MeV)

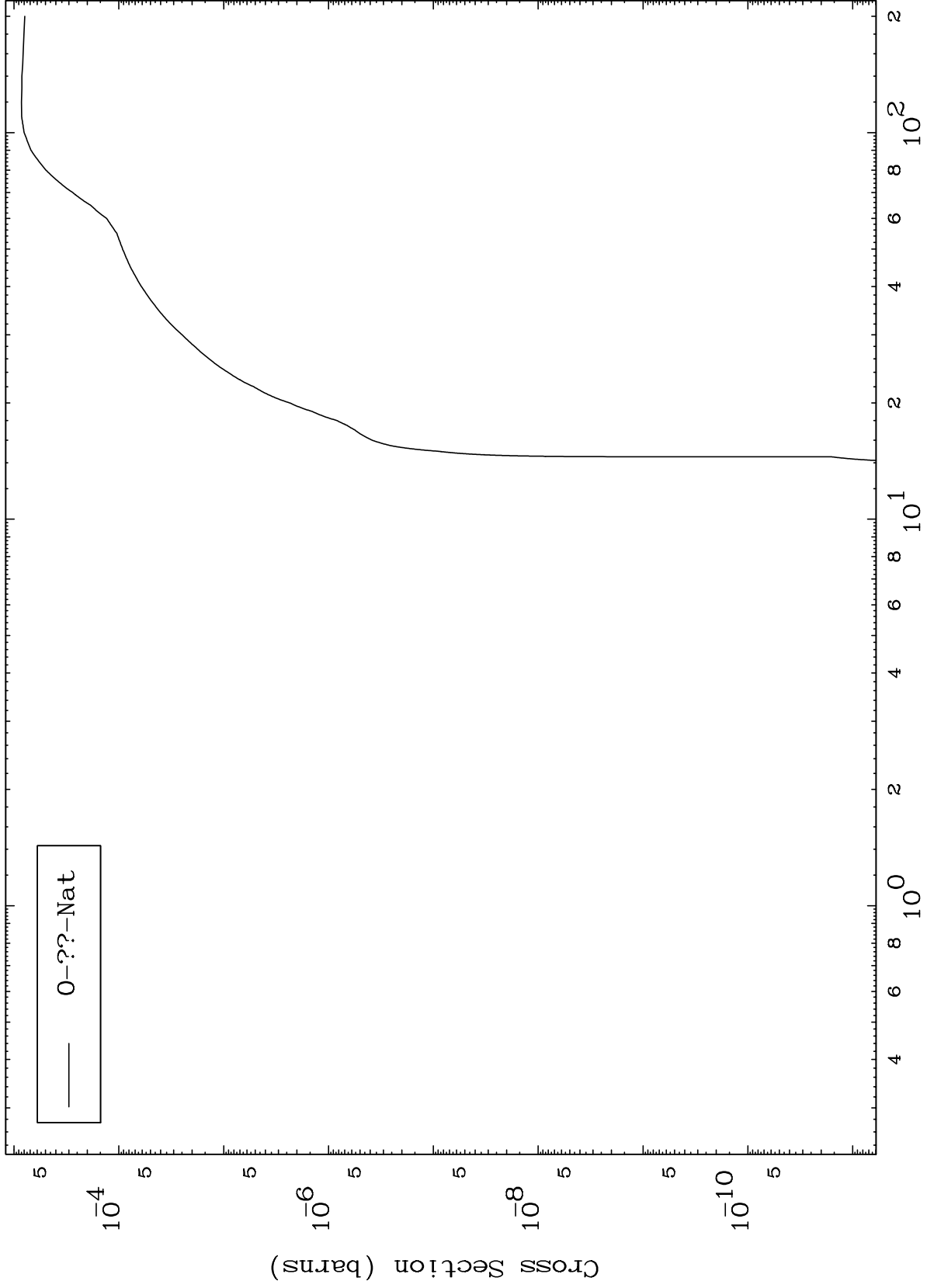
11

MAT 8022

Fission

80-Hg-195

Radionuclide Production Cross Section

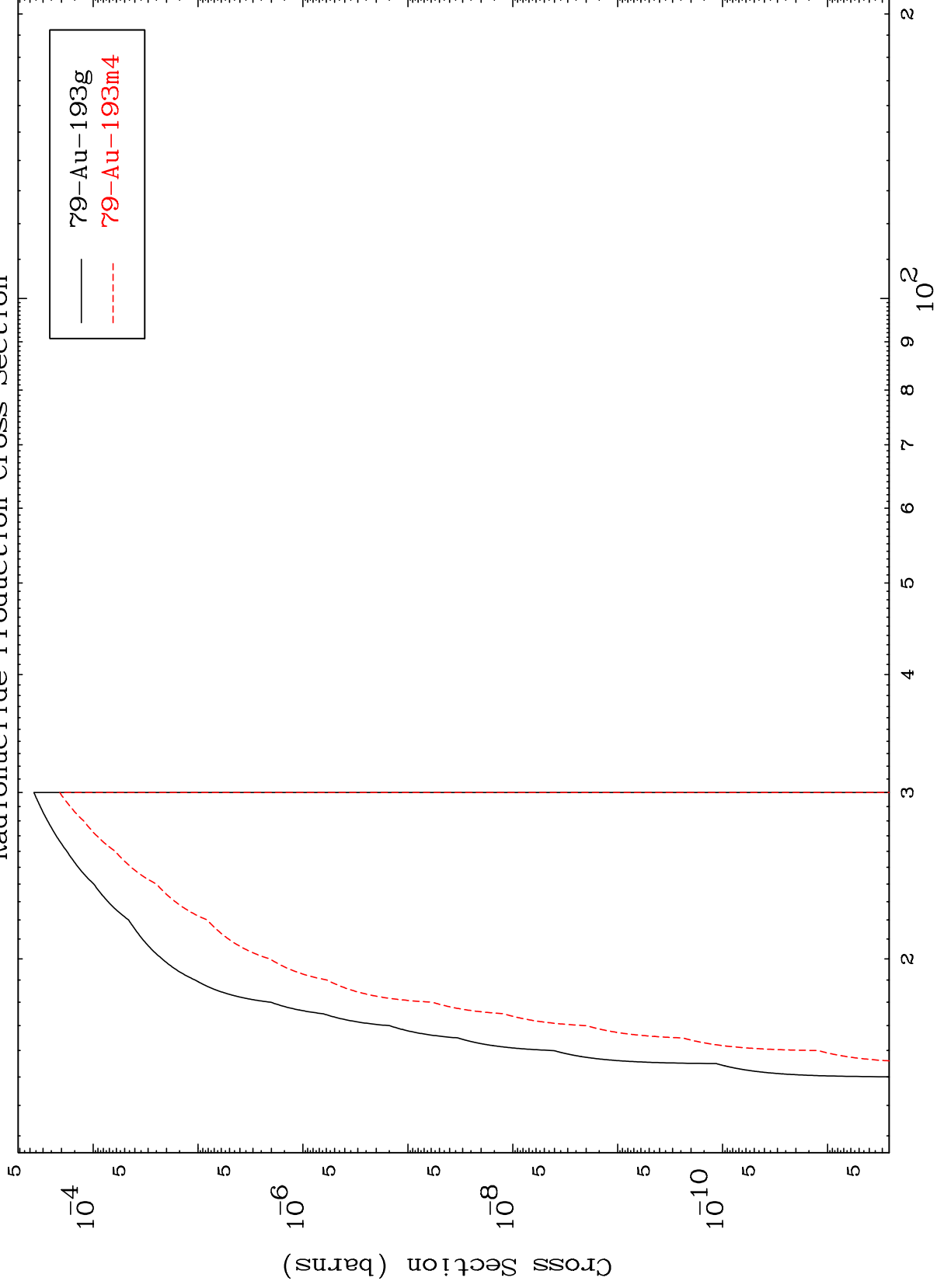


MAT 8022

(n,n') p

80-Hg-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

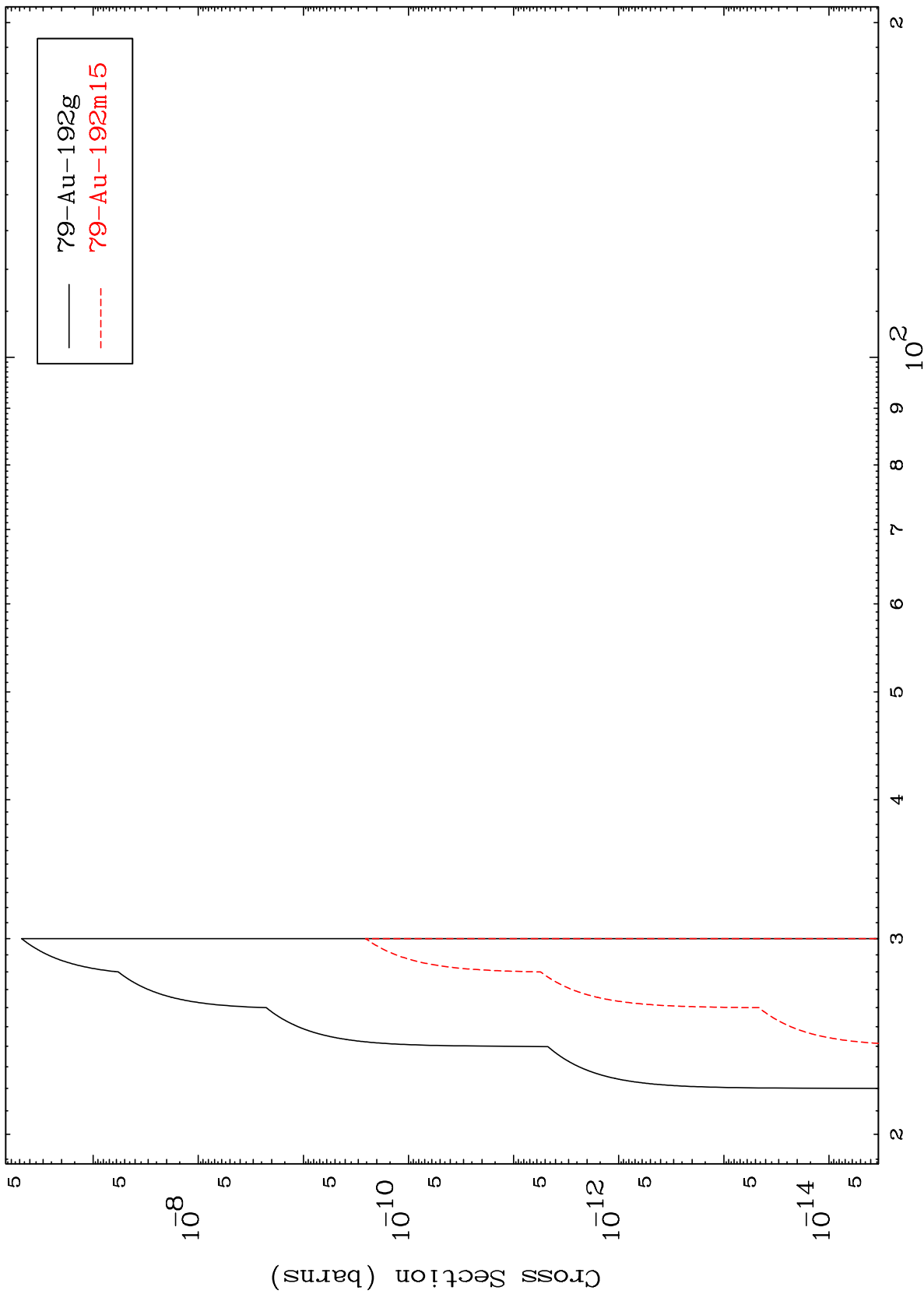
80-Hg-195

MAT 8022

(n,n') d

80-Hg-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

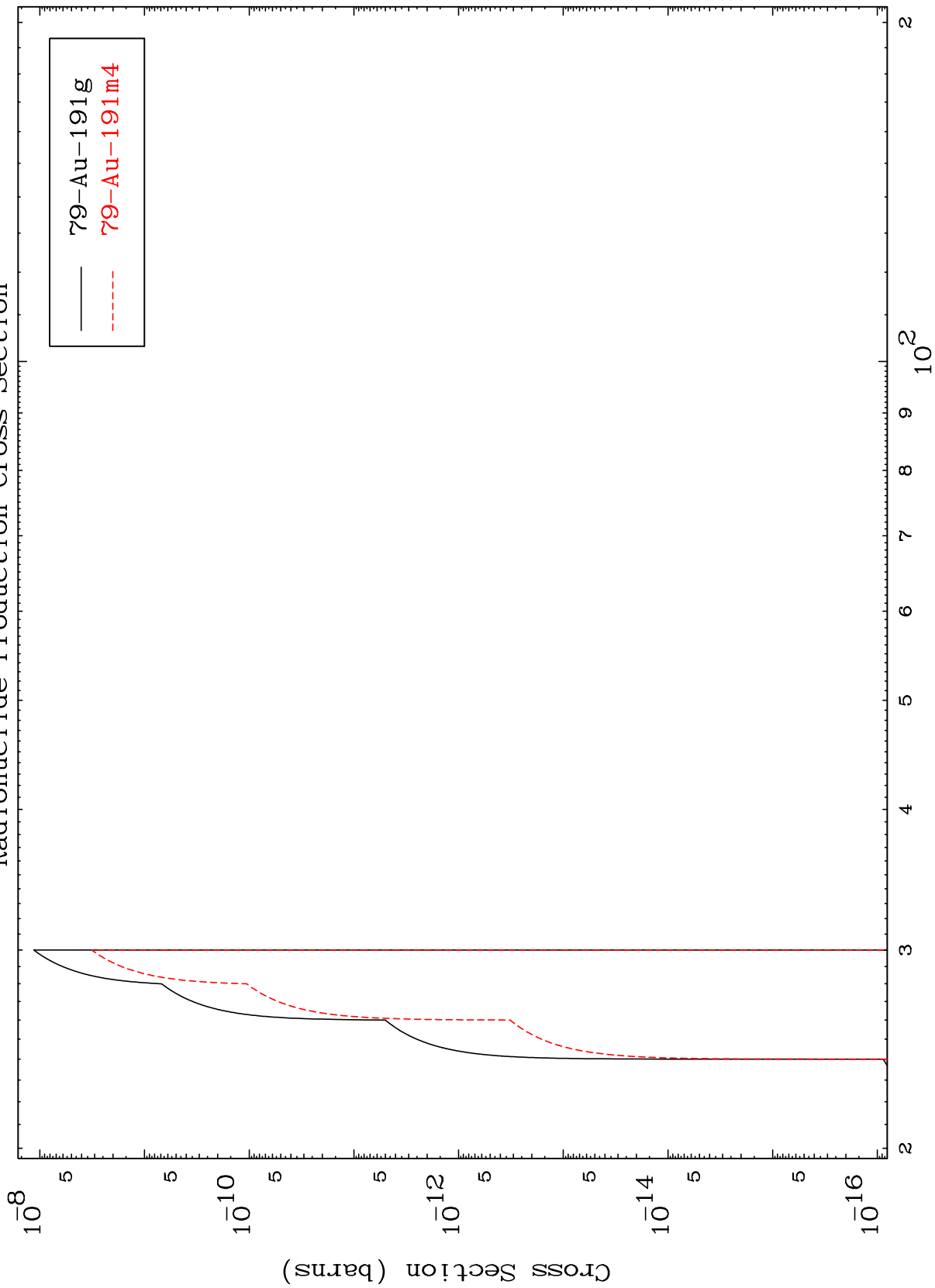
80-Hg-195

MAT 8022

(n,n') t

80-Hg-195

Radionuclide Production Cross Section

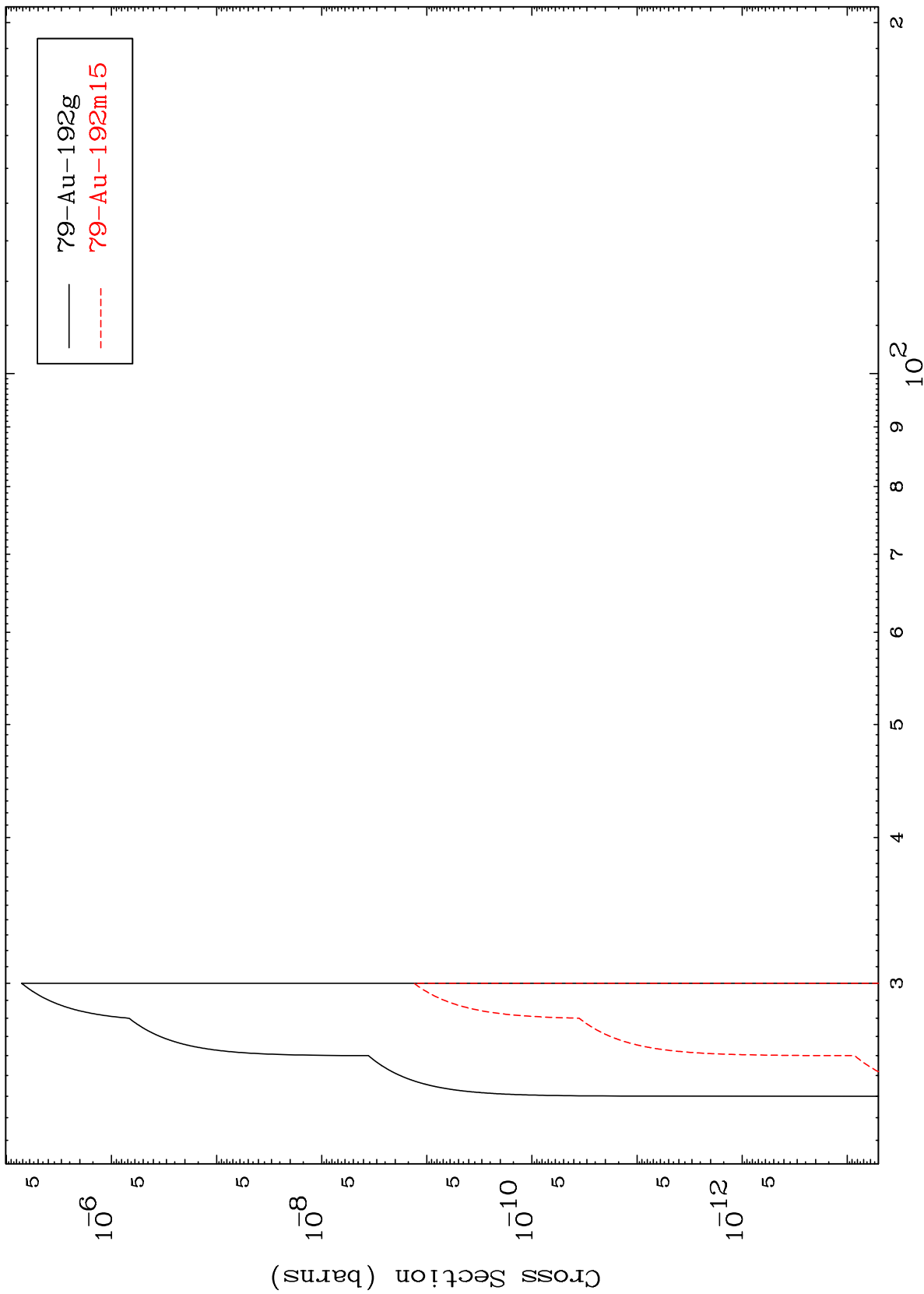


15

Incident Energy (MeV)

80-Hg-195

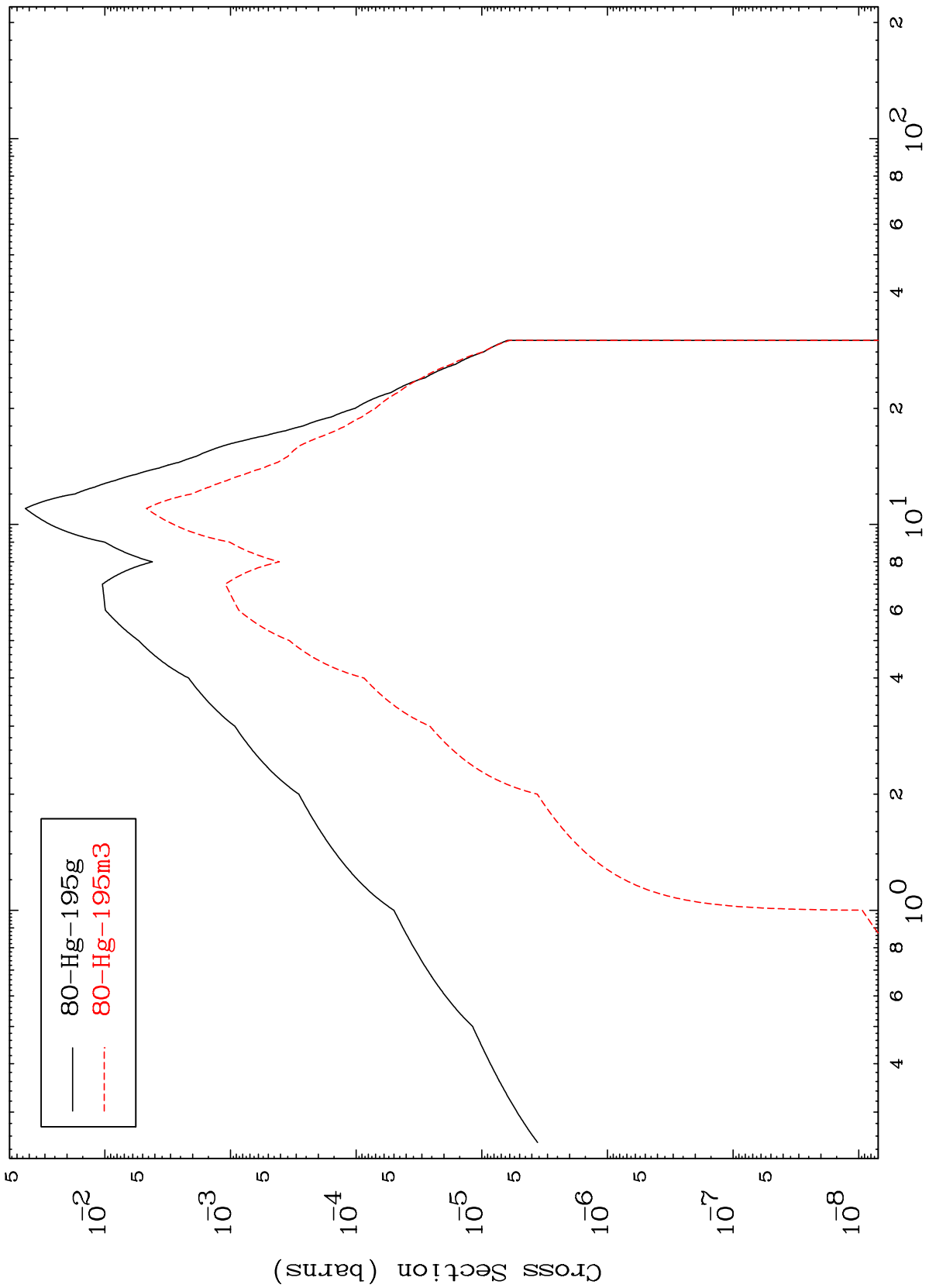
Radionuclide Production Cross Section



MAT 8022

80-Hg-195

Radionuclide Production Cross Section



Incident Energy (MeV)

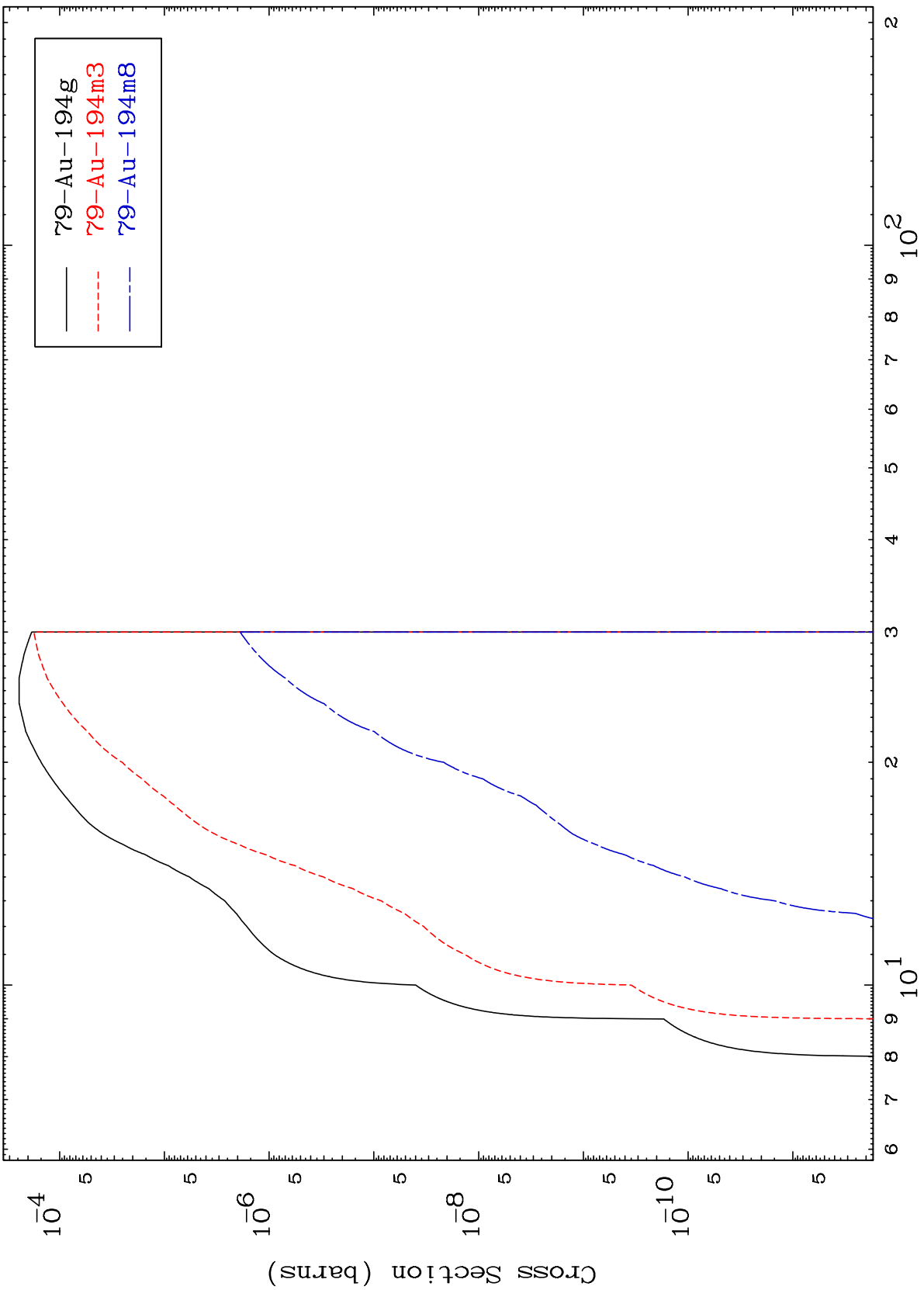
80-Hg-195

17

MAT 8022

80-Hg-195

(n,p)  
Radionuclide Production Cross Section



18

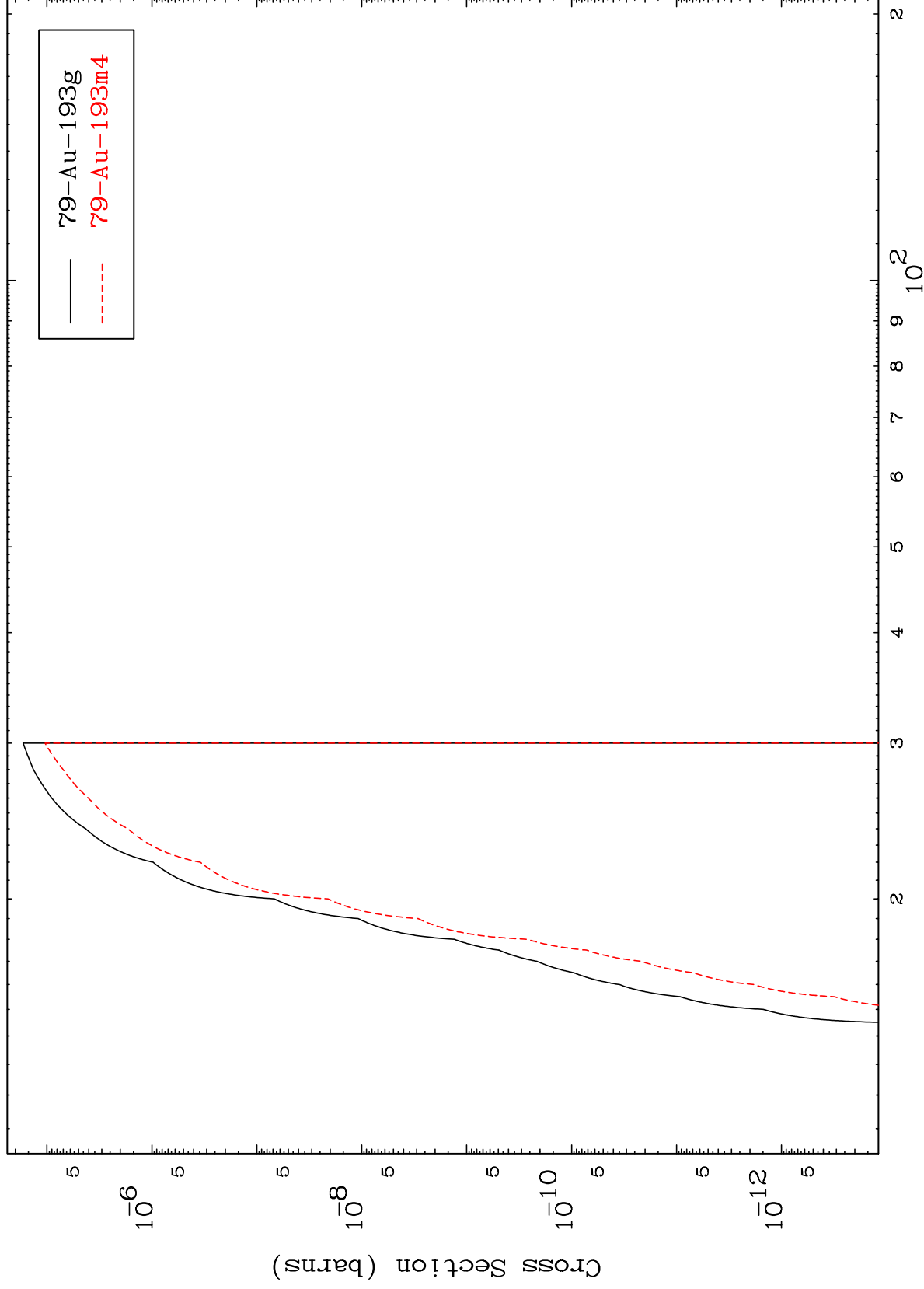
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

(n,d)  
Radionuclide Production Cross Section



19

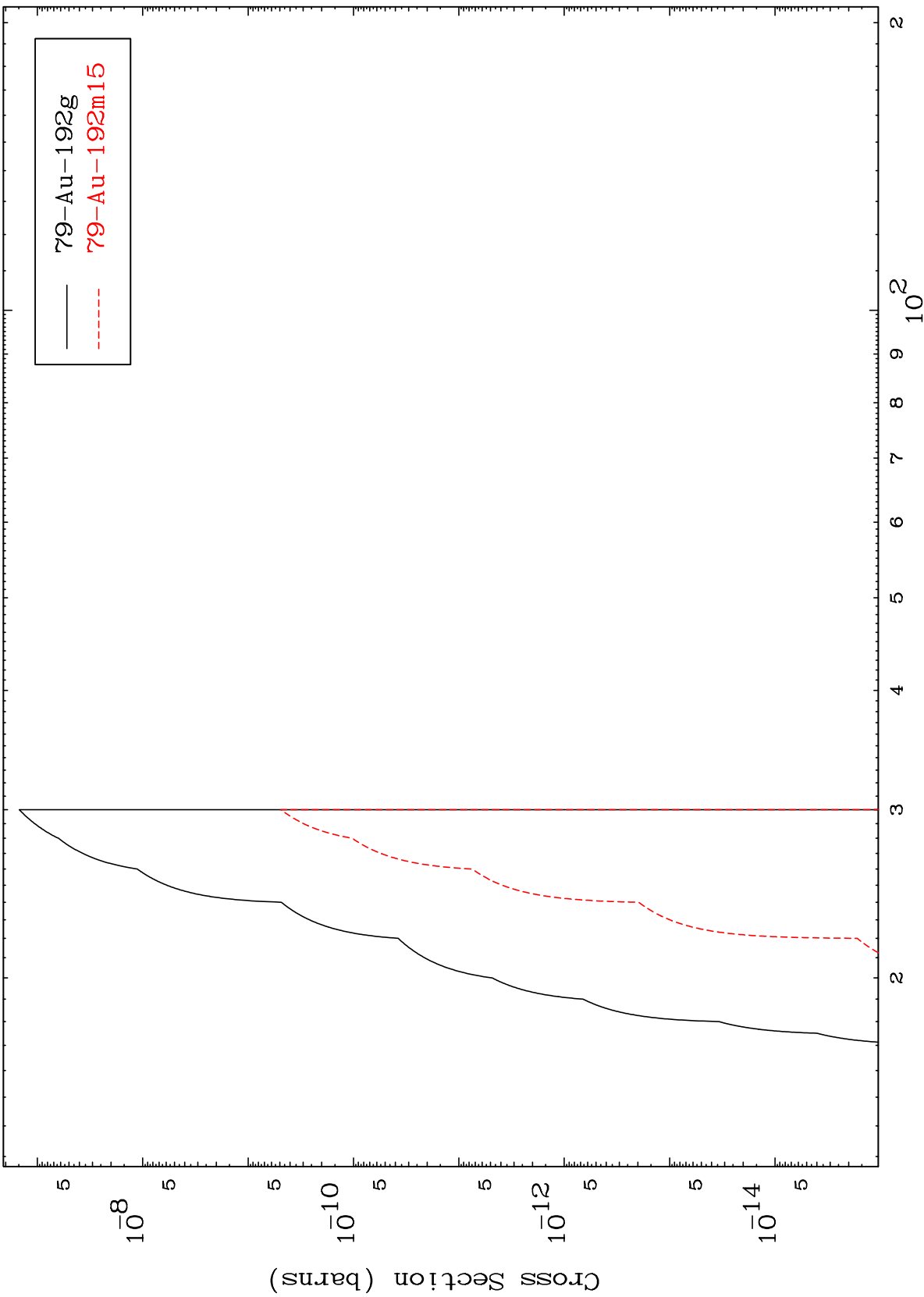
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

(n,t)  
Radionuclide Production Cross Section



79-Au-192g  
79-Au-192m15

20

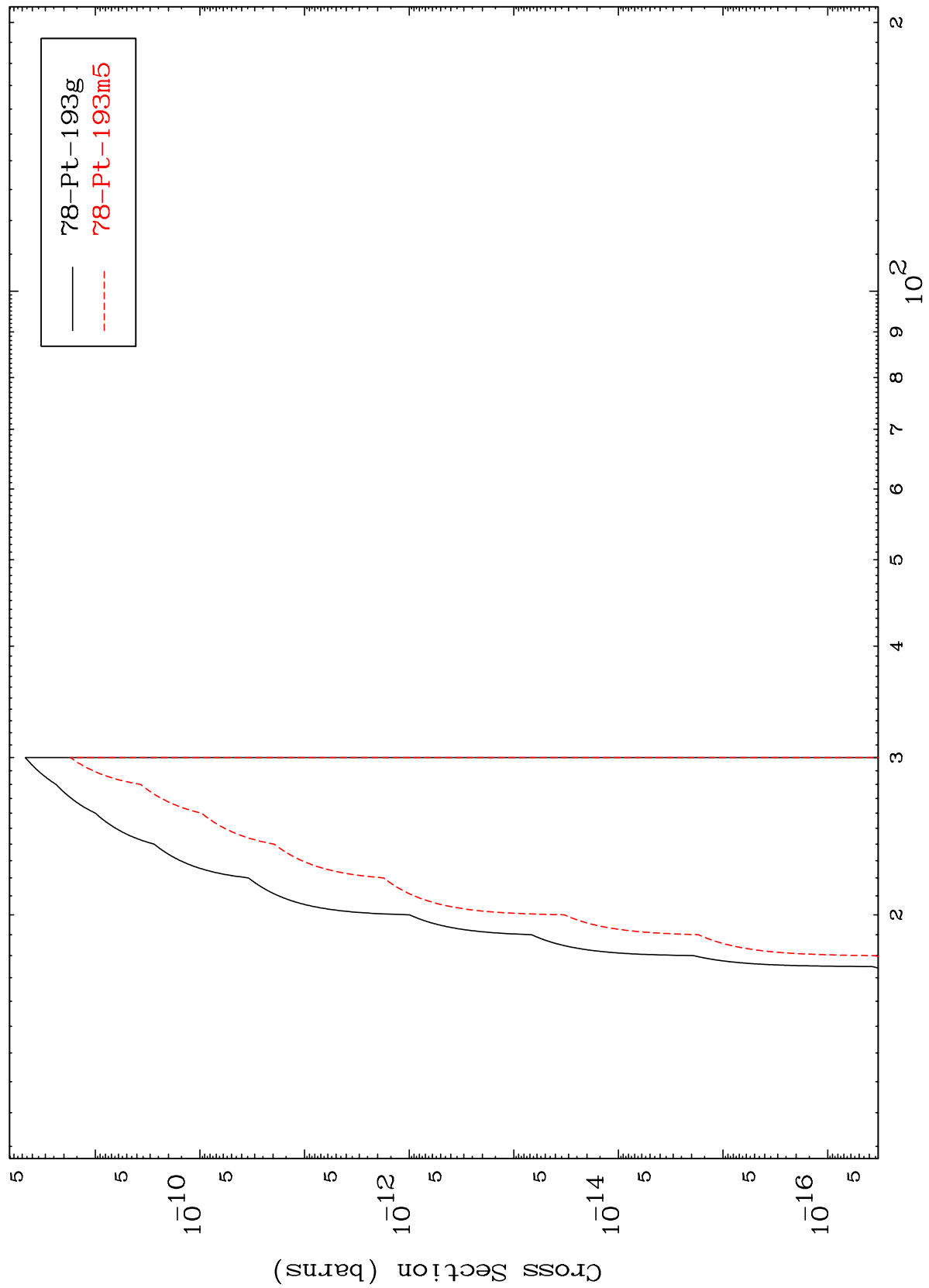
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

(n,2p)  
Radionuclide Production Cross Section



78-Pt-193g  
78-Pt-193m5