

Program EVALPLOT  
(Version 2021-1)

by

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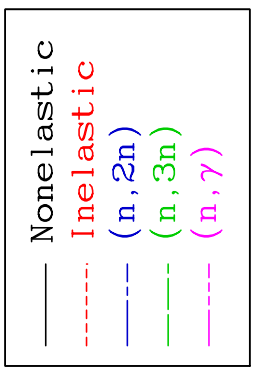
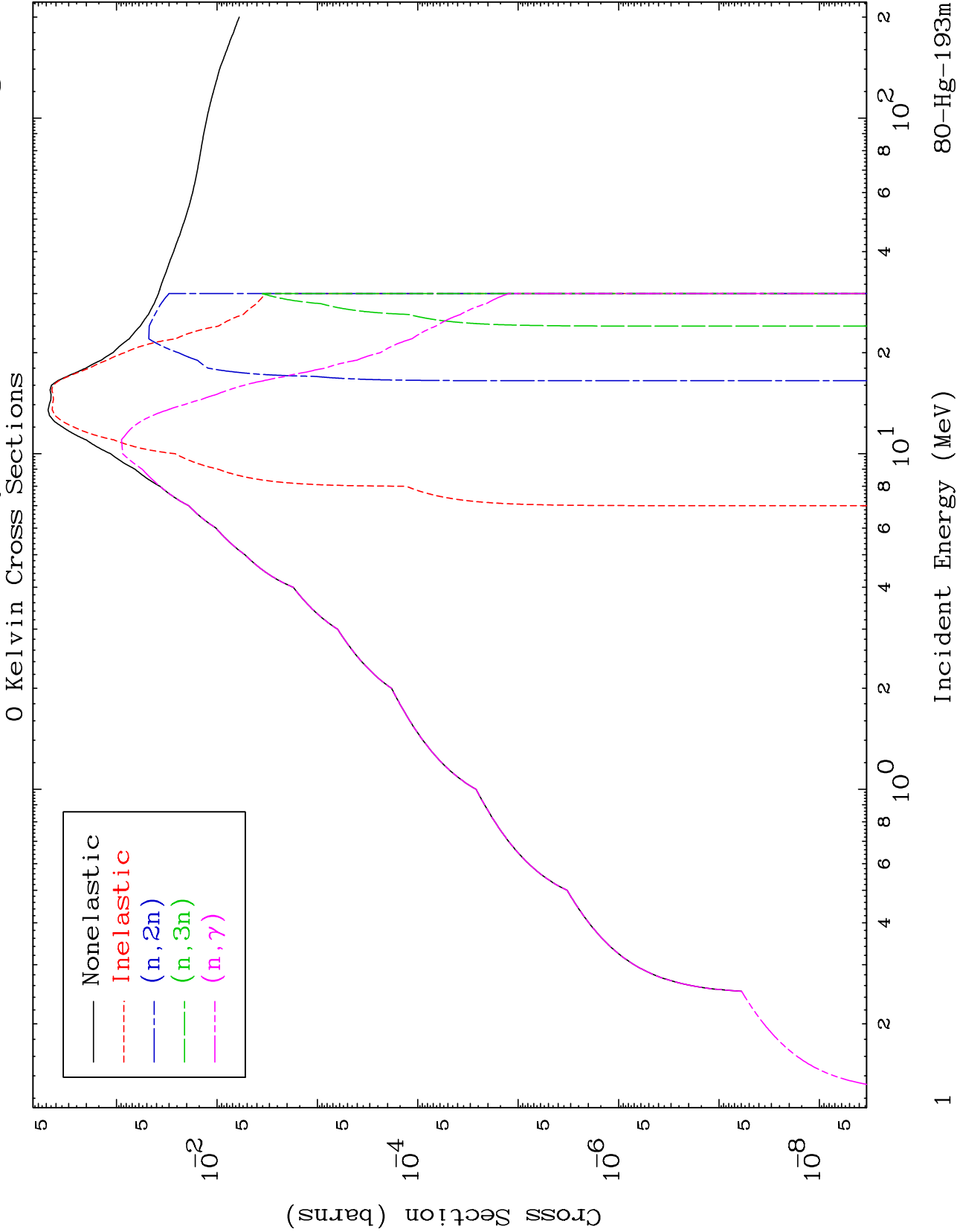
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8017

Photon Major

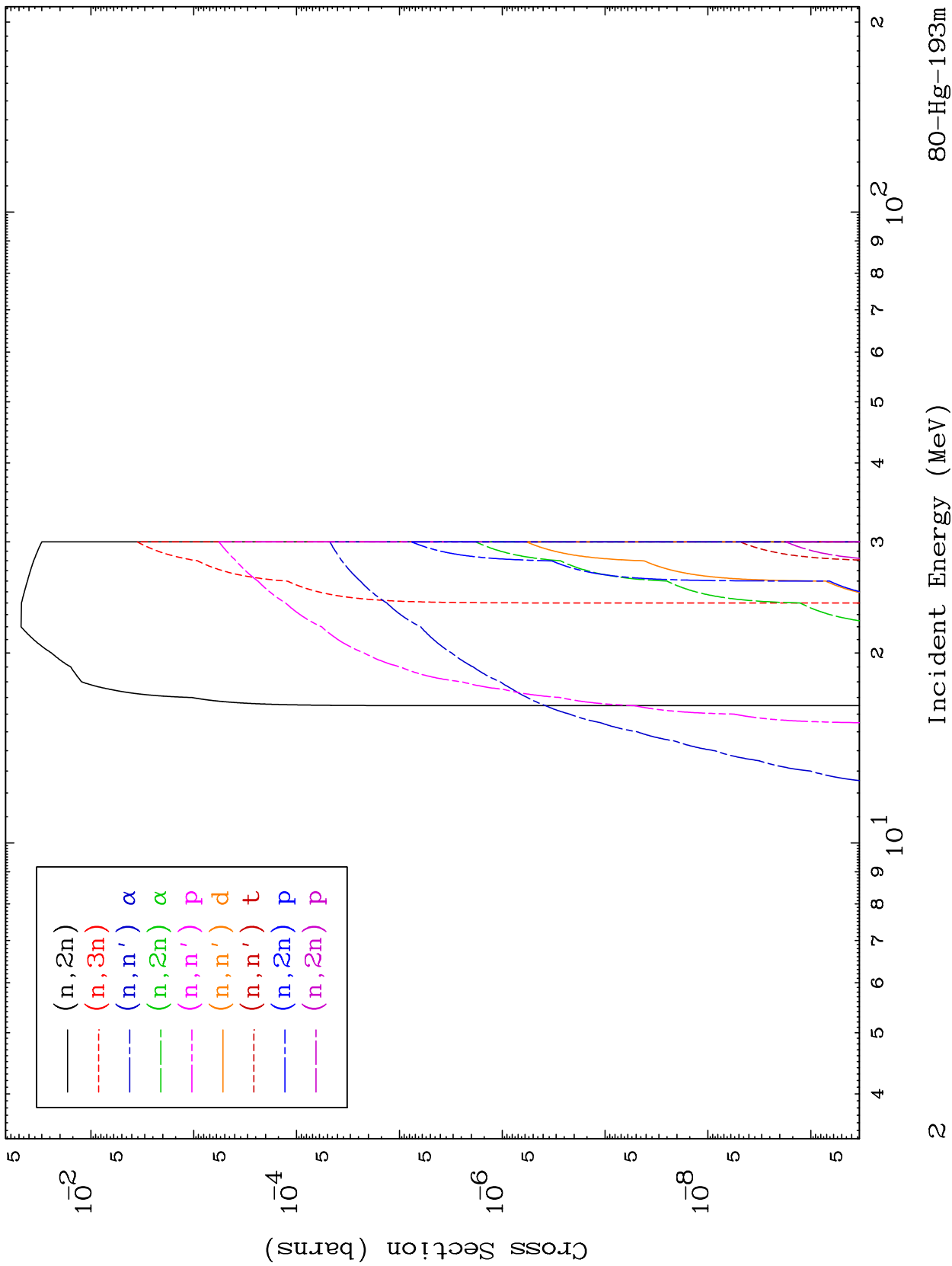
80-Hg-193m



MAT 8017

Photon Neutron Absorption  
0 Kelvin Cross Sections

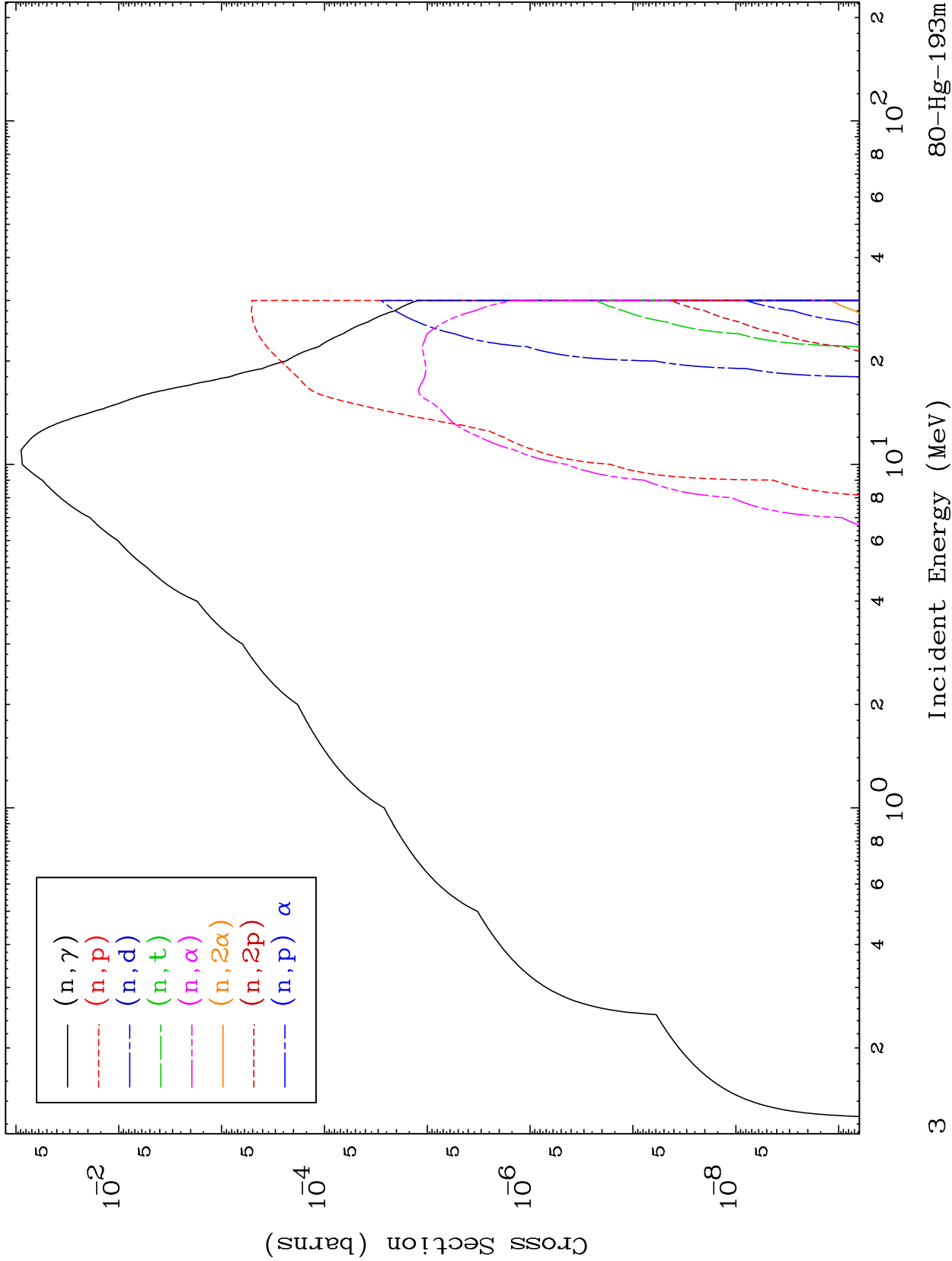
80-Hg-193m



MAT 8017

Photon Neutron Absorption  
0 Kelvin Cross Sections

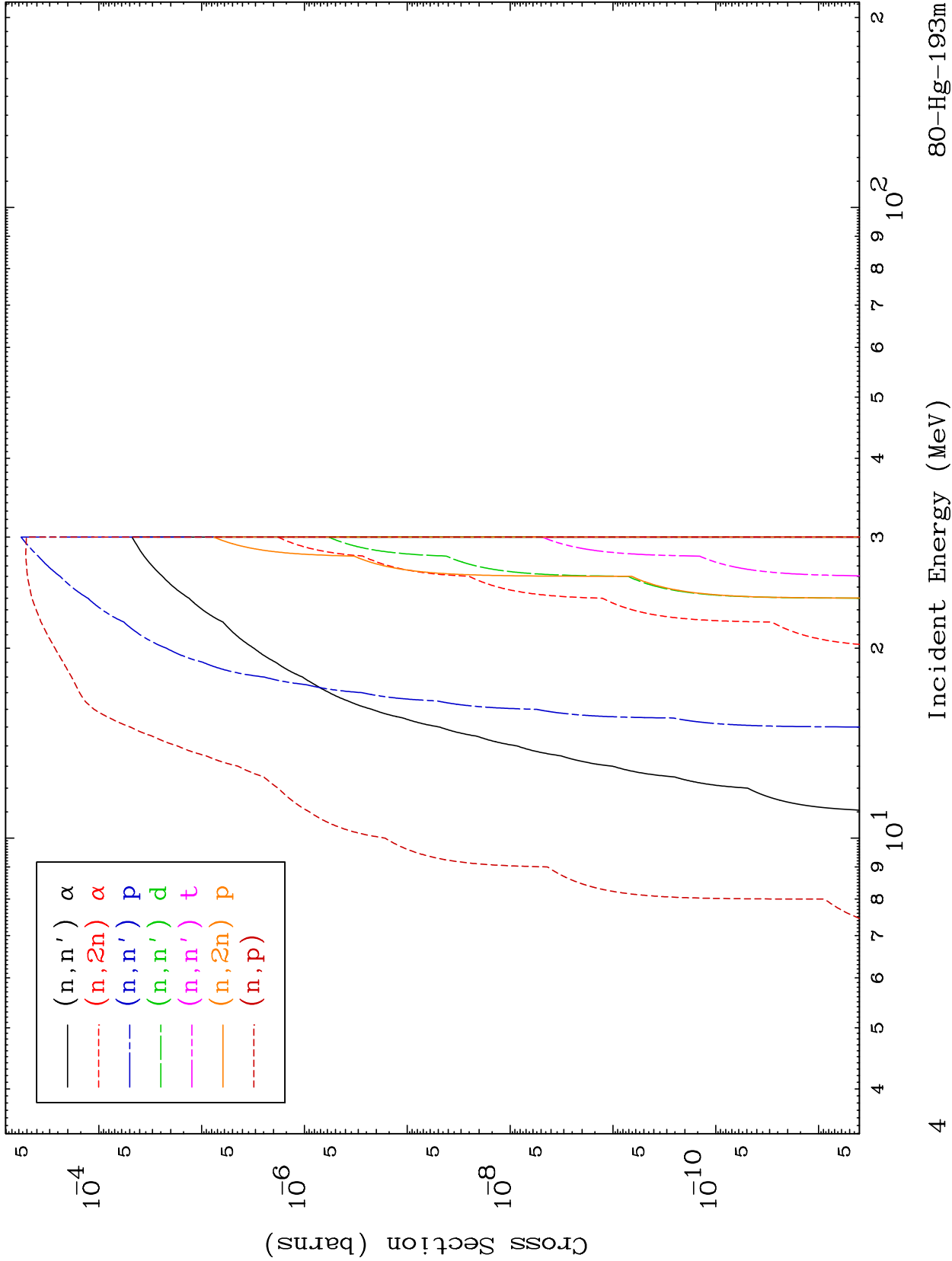
80-Hg-193m



MAT 8017

Photon Charged Particle  
0 Kelvin Cross Sections

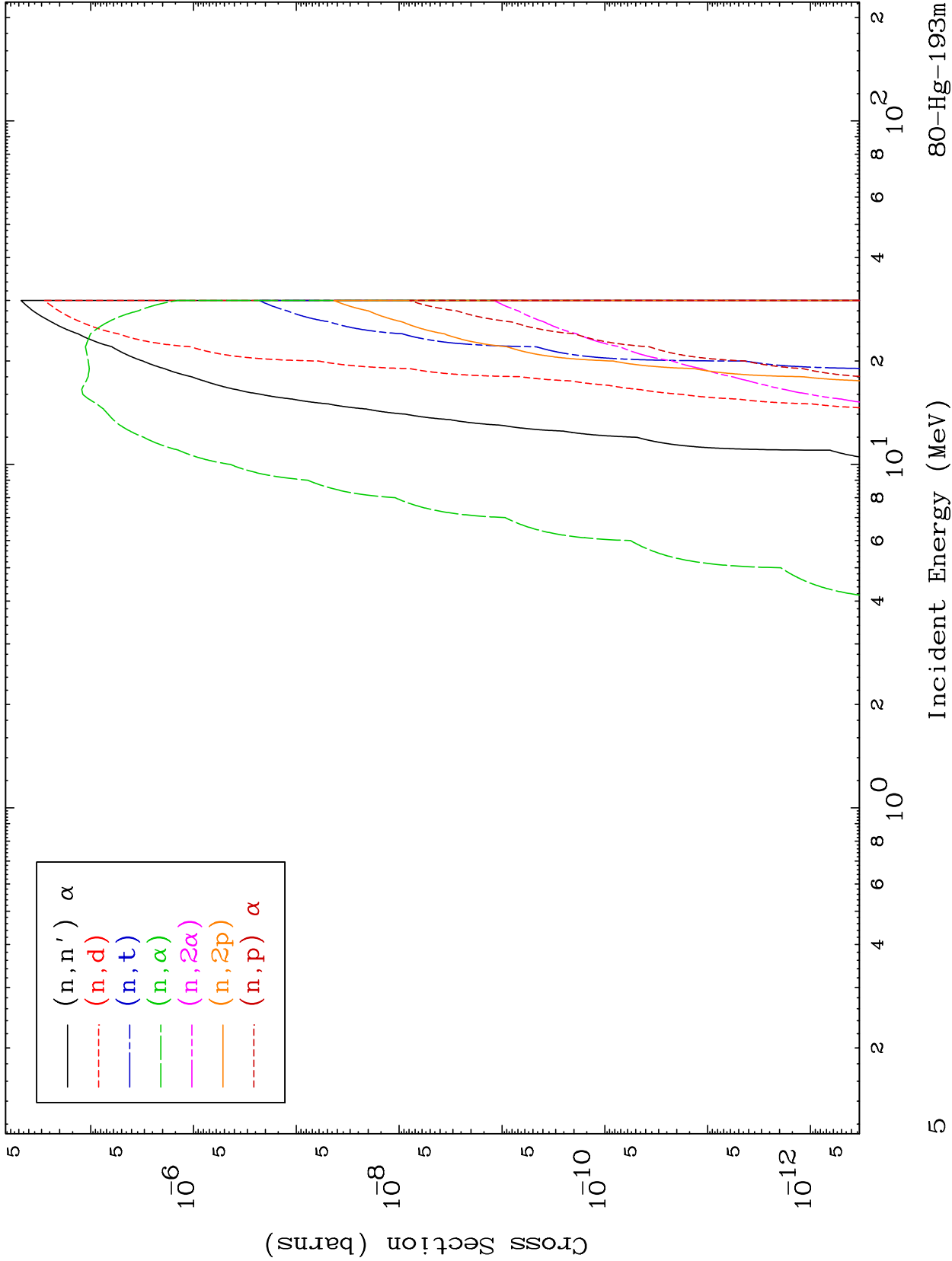
80-Hg-193m



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Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-193m

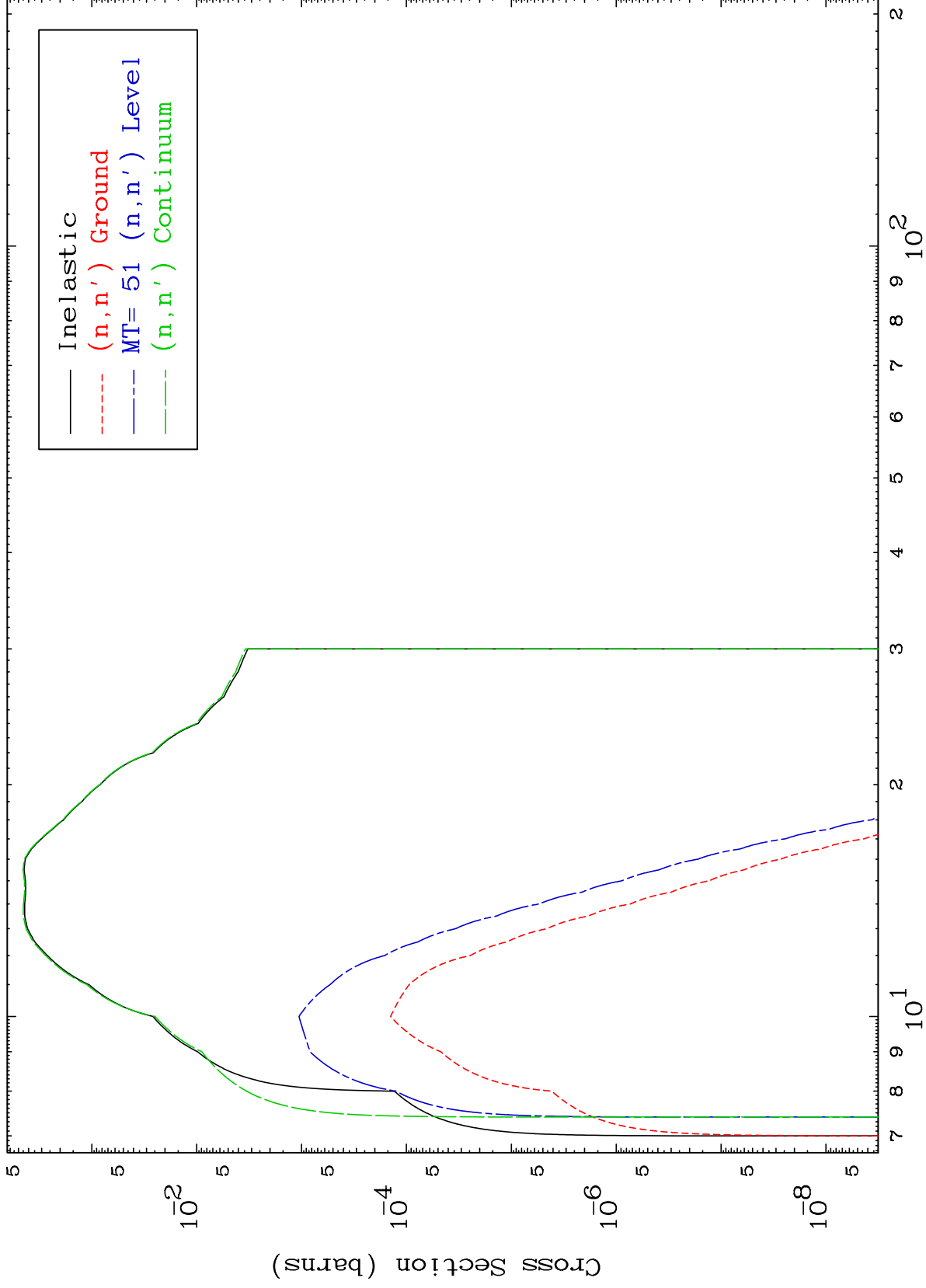


MAT 8017

( $\gamma, n'$ ) Levels

80-Hg-193m

0 Kelvin Cross Sections



Incident Energy (MeV)

80-Hg-193m

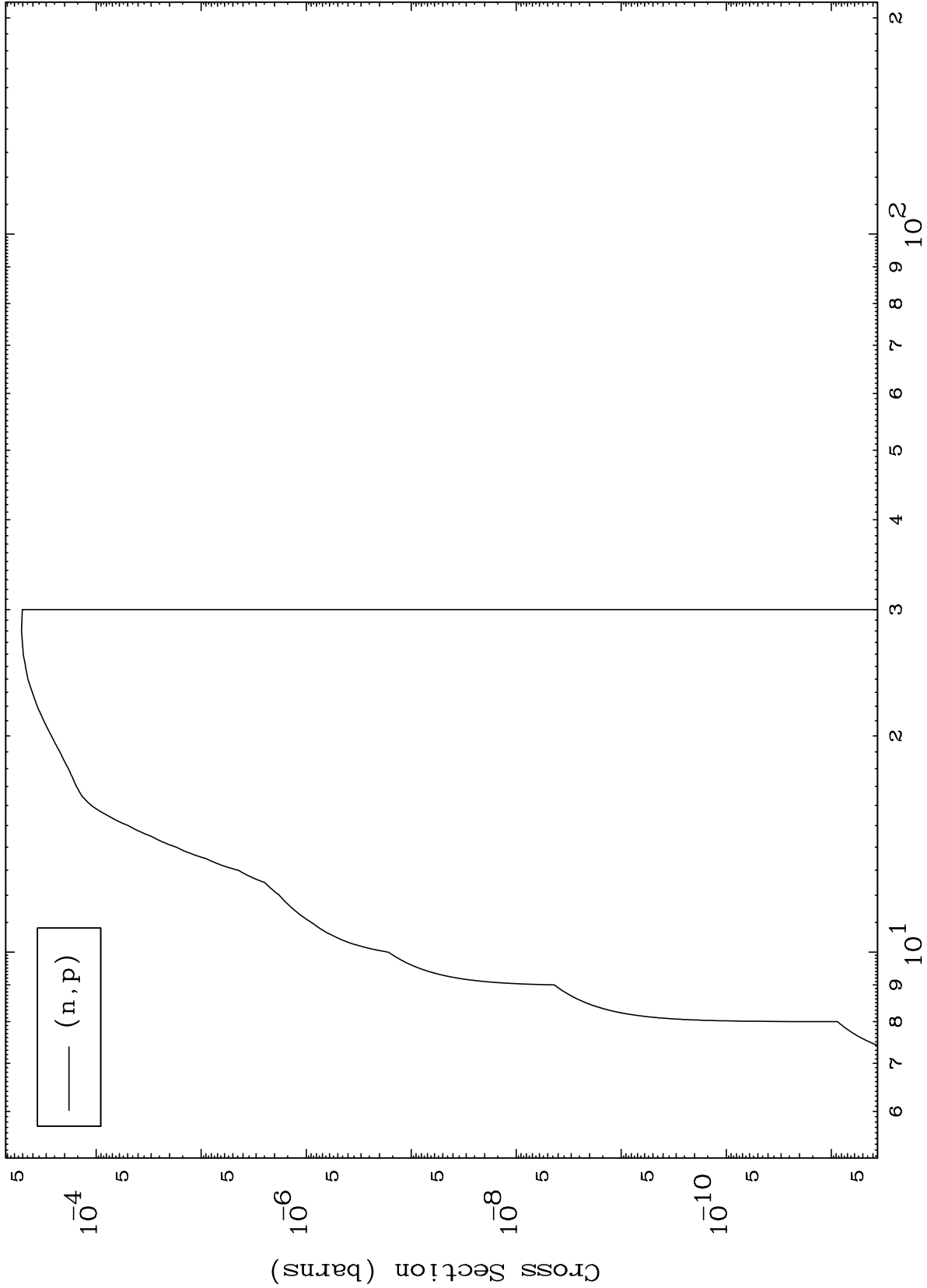
6

MAT 8017

( $\gamma, p$ ) Levels

80-Hg-193m

0 Kelvin Cross Sections



7

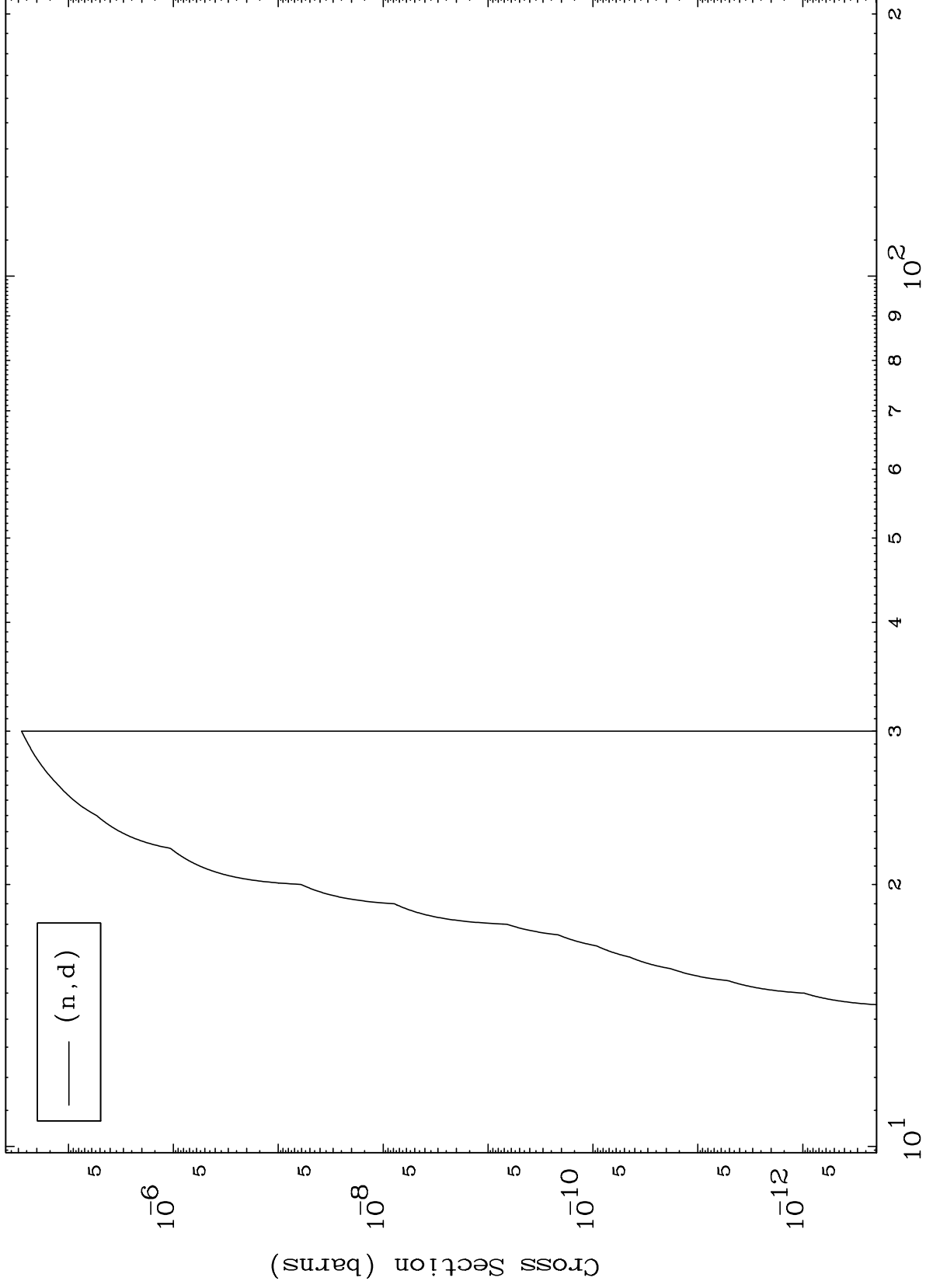
Incident Energy (MeV)

80-Hg-193m

MAT 8017

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

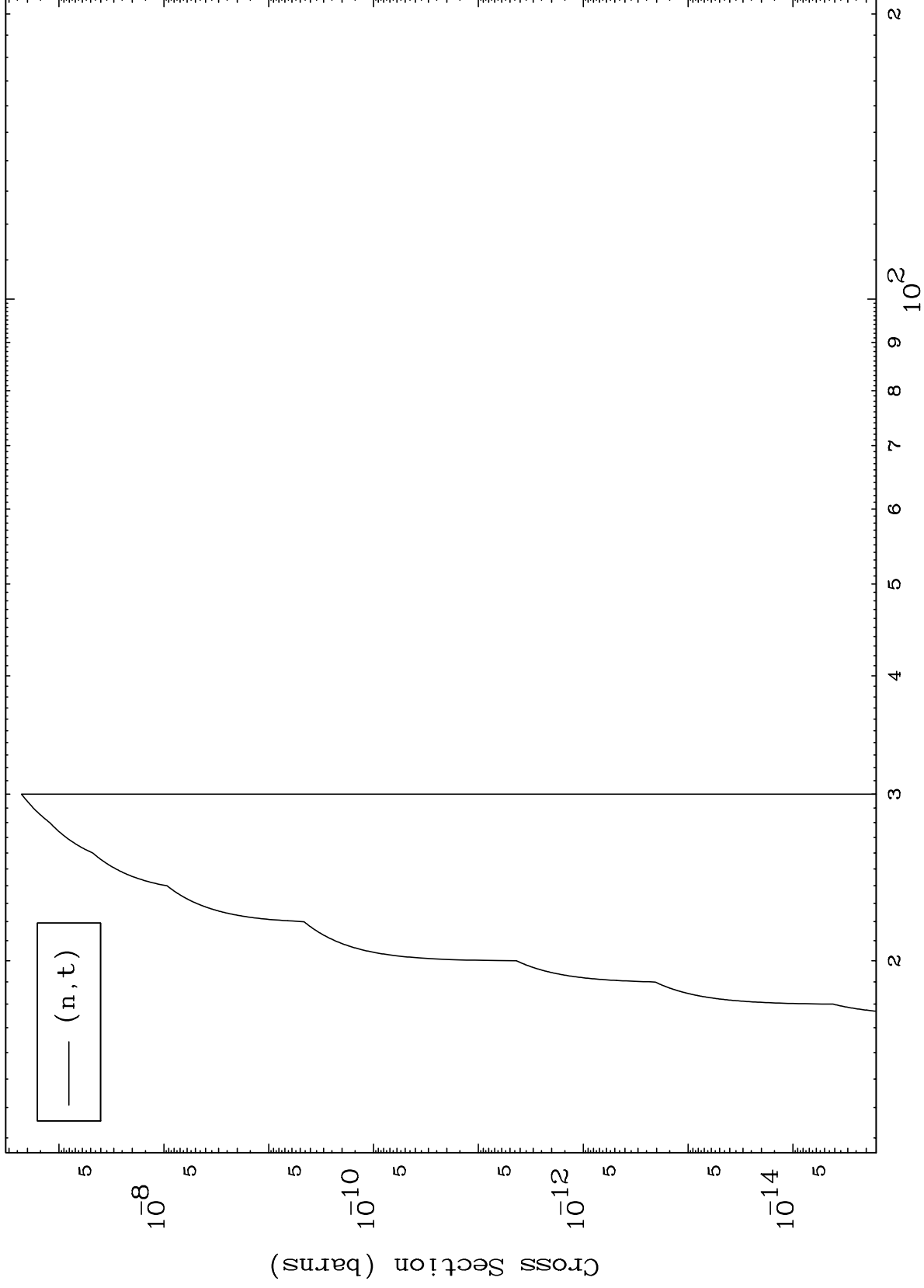
80-Hg-193m



80-Hg-193m

Incident Energy (MeV)

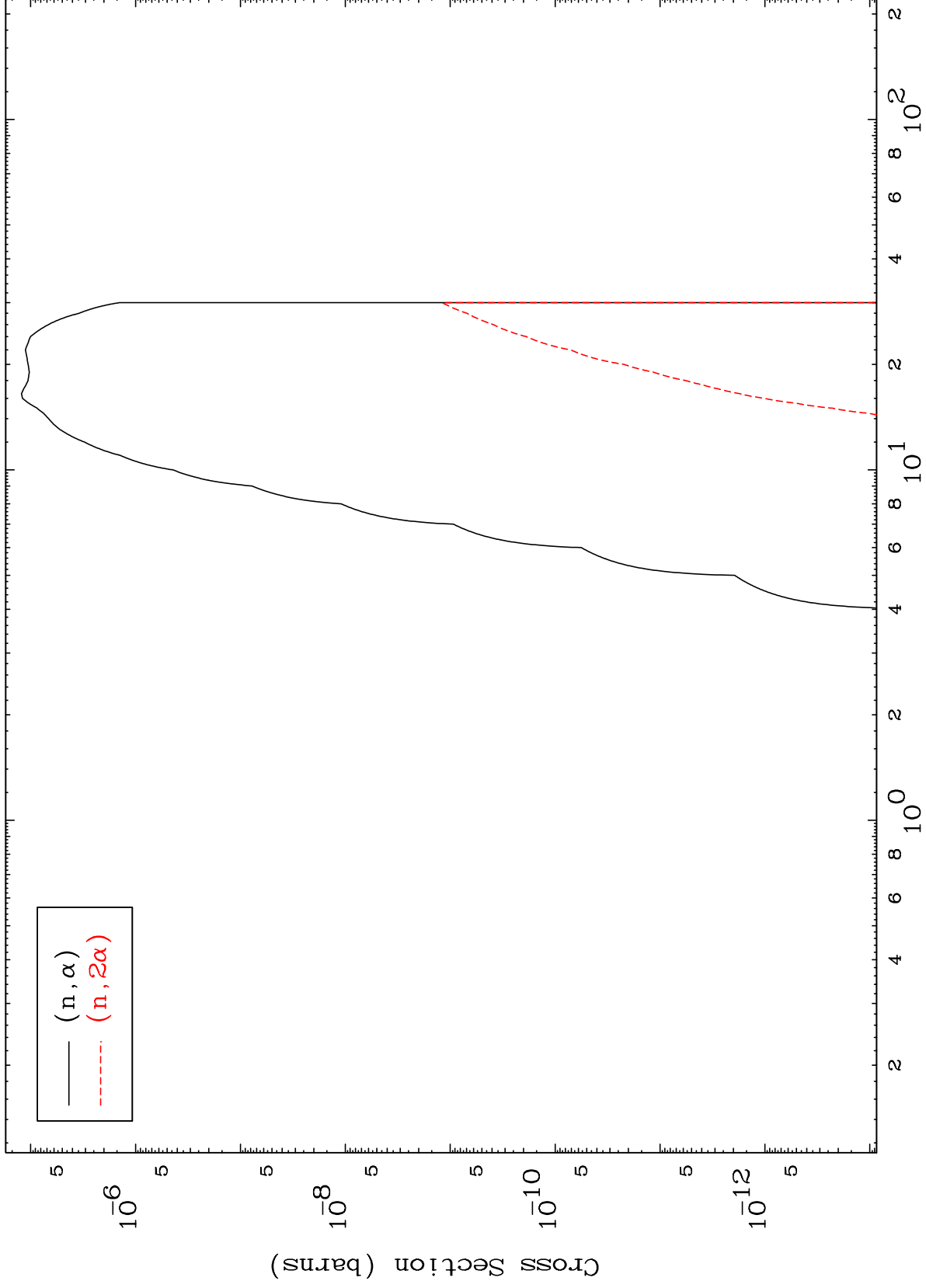
8



MAT 8017

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

80-Hg-193m



10

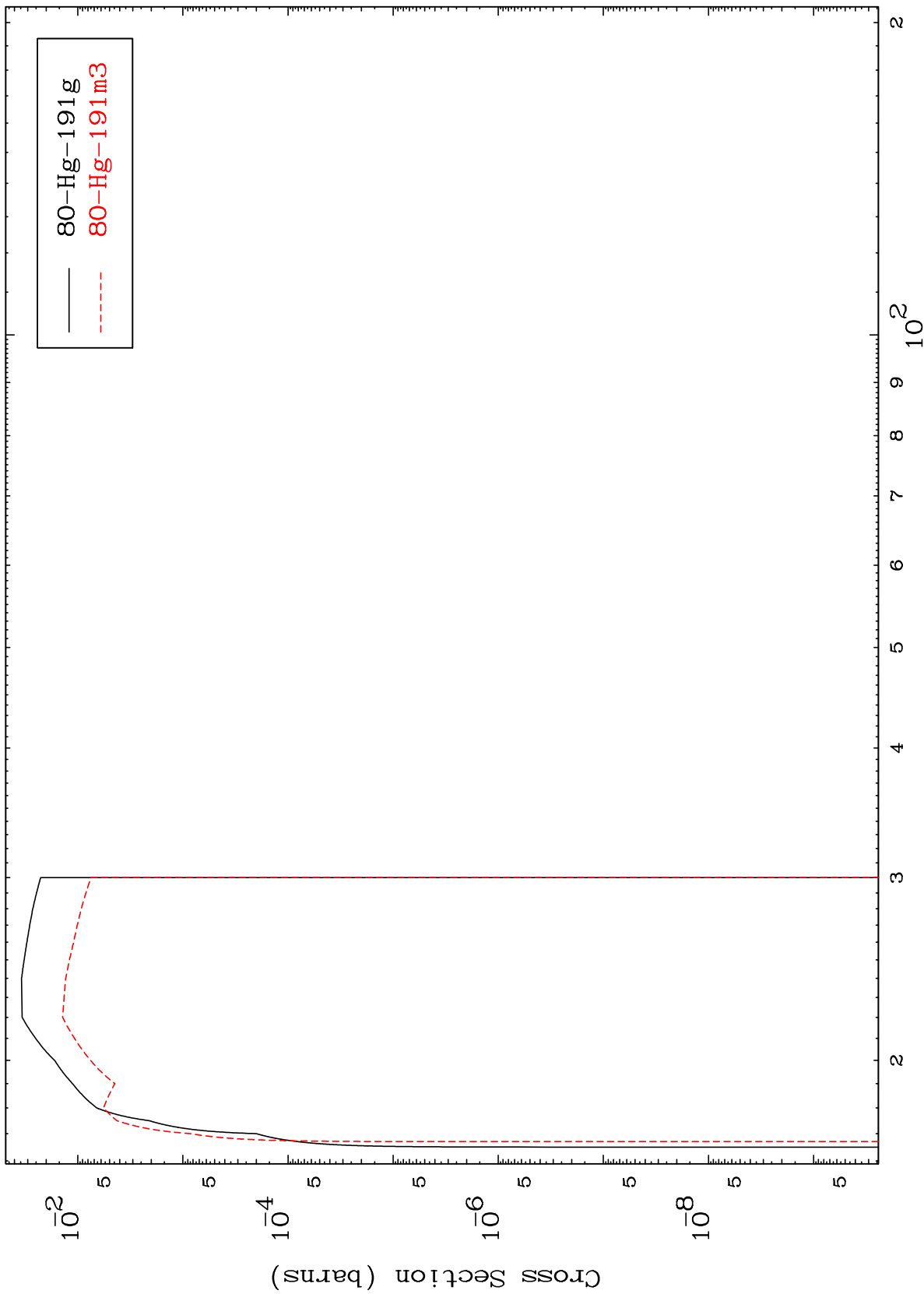
Incident Energy (MeV)

80-Hg-193m

MAT 8017

80-Hg-193m

(n,2n)  
Radionuclide Production Cross Section

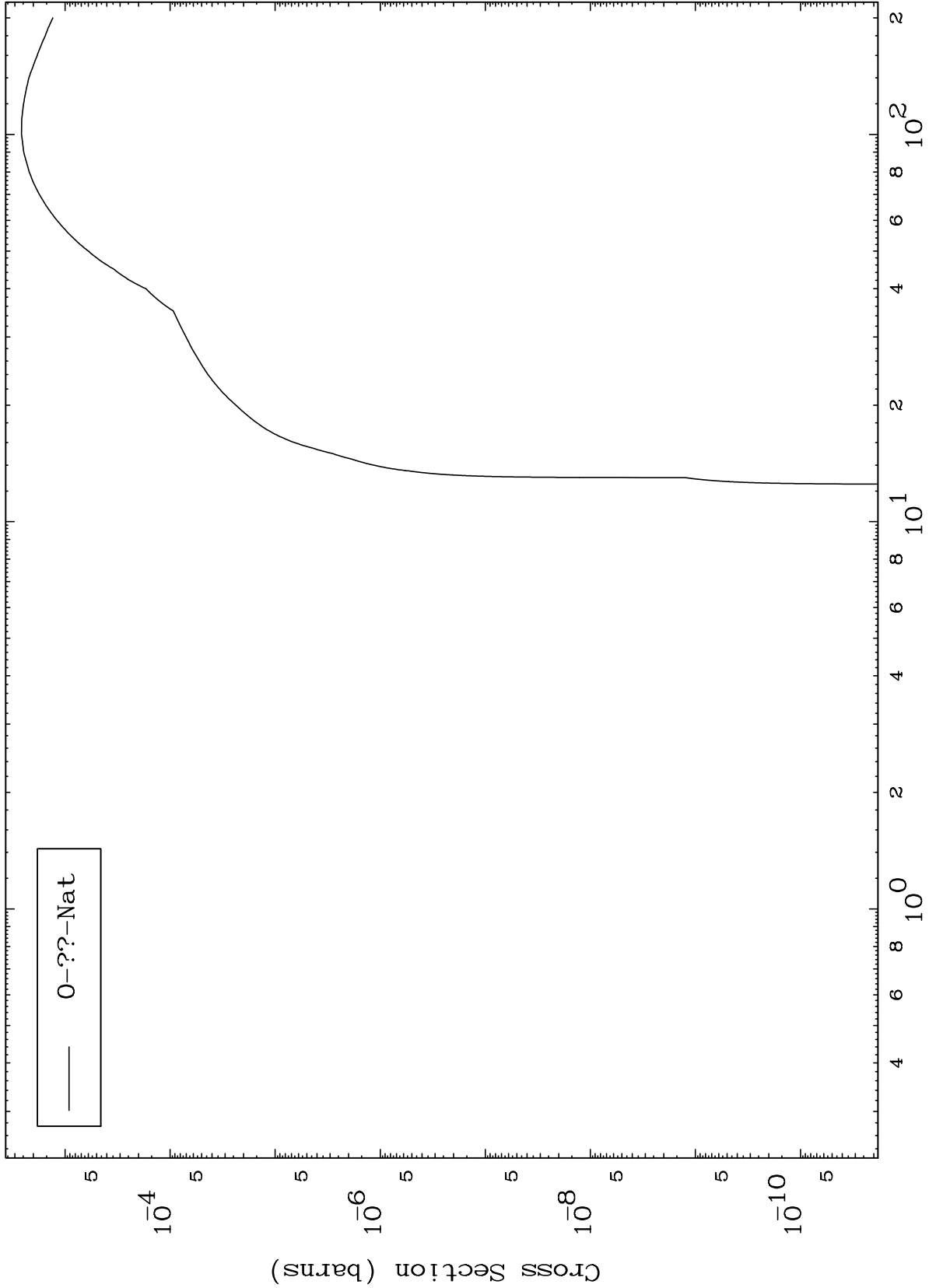


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Fission

80-Hg-193m

Radionuclide Production Cross Section

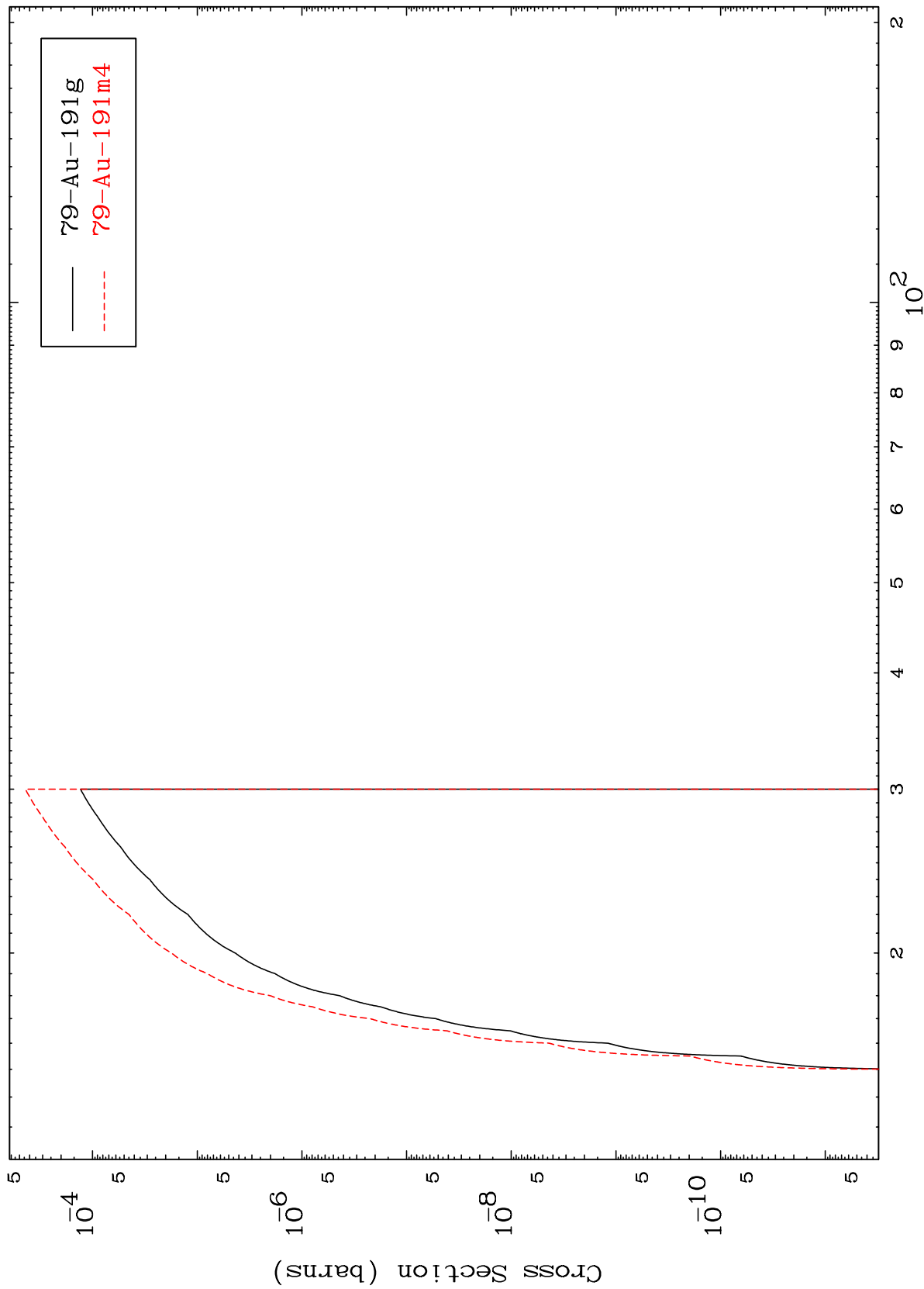


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(n,n') p

80-Hg-193m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

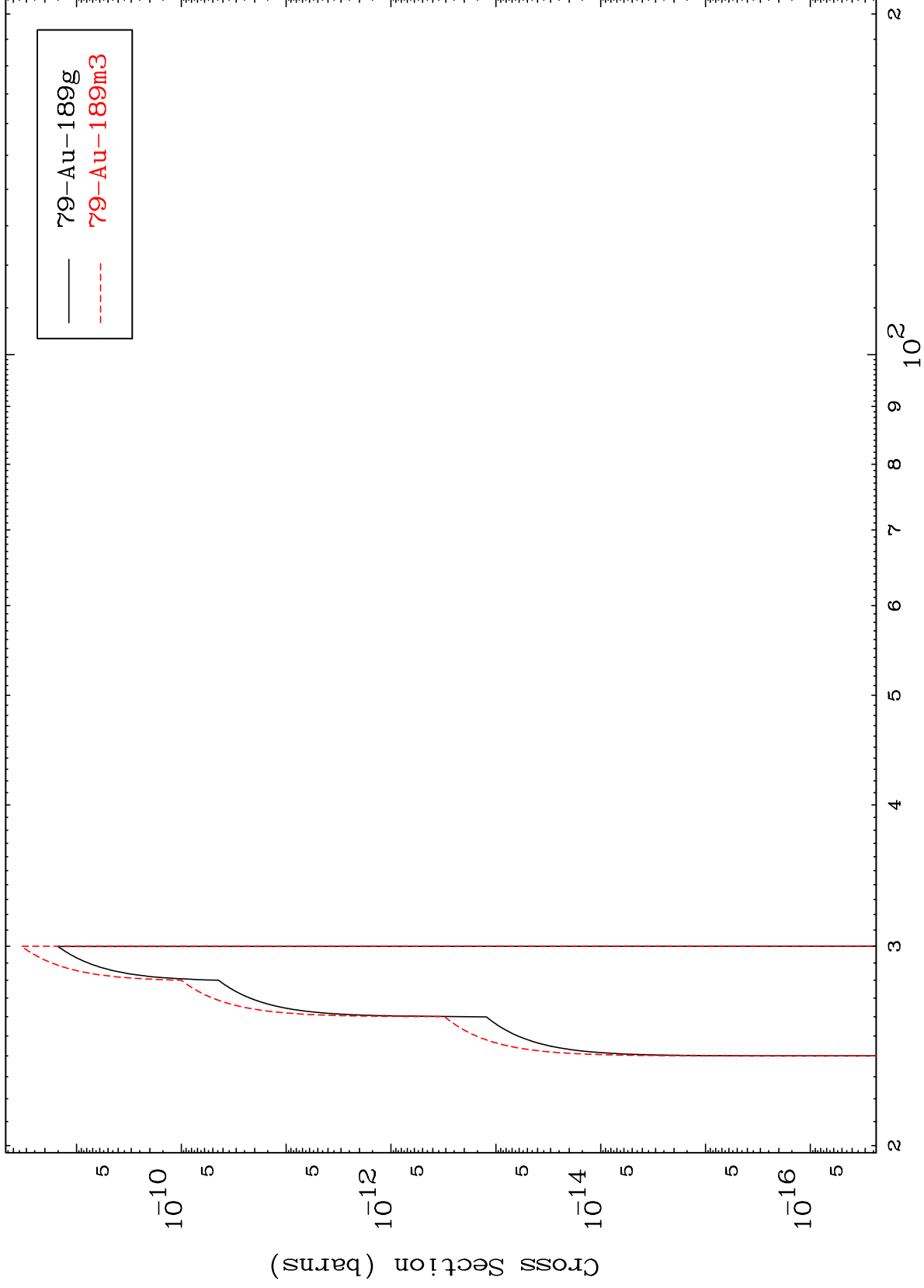
80-Hg-193m

MAT 8017

(n,n') t

80-Hg-193m

Radionuclide Production Cross Section



14

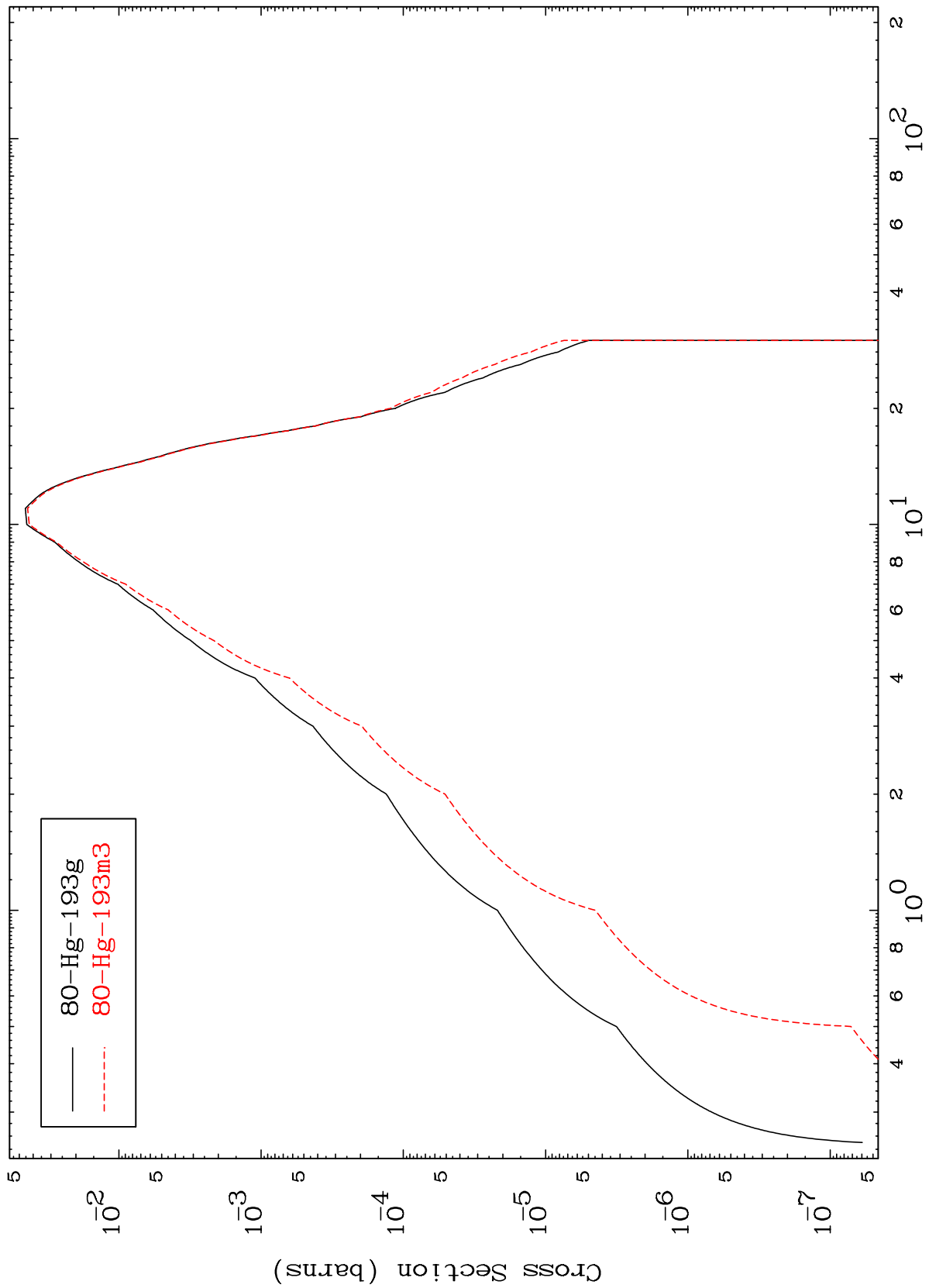
Incident Energy (MeV)

80-Hg-193m

MAT 8017

80-Hg-193m

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



80-Hg-193m

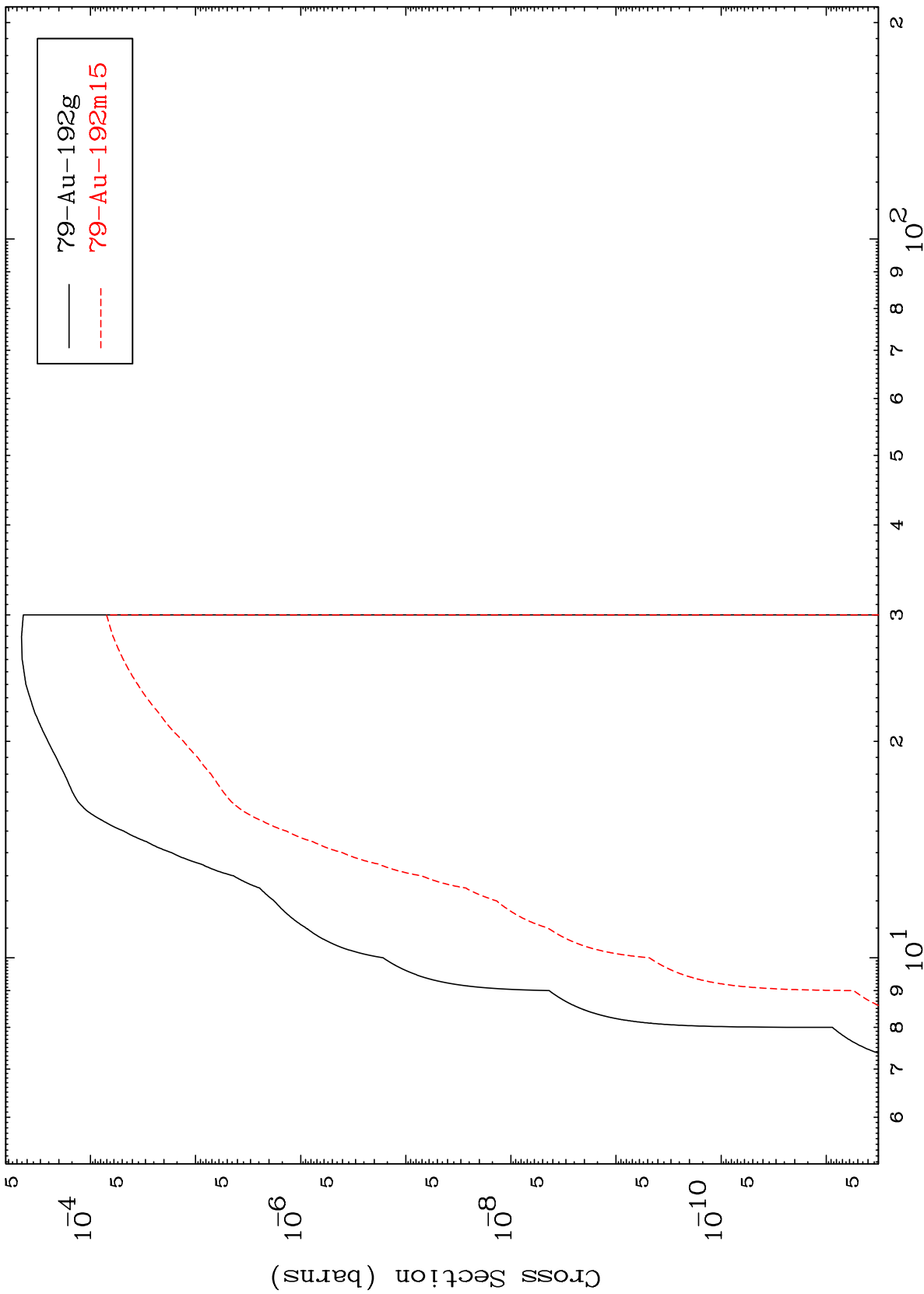
Incident Energy (MeV)

15

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80-Hg-193m

(n,p)  
Radionuclide Production Cross Section



16

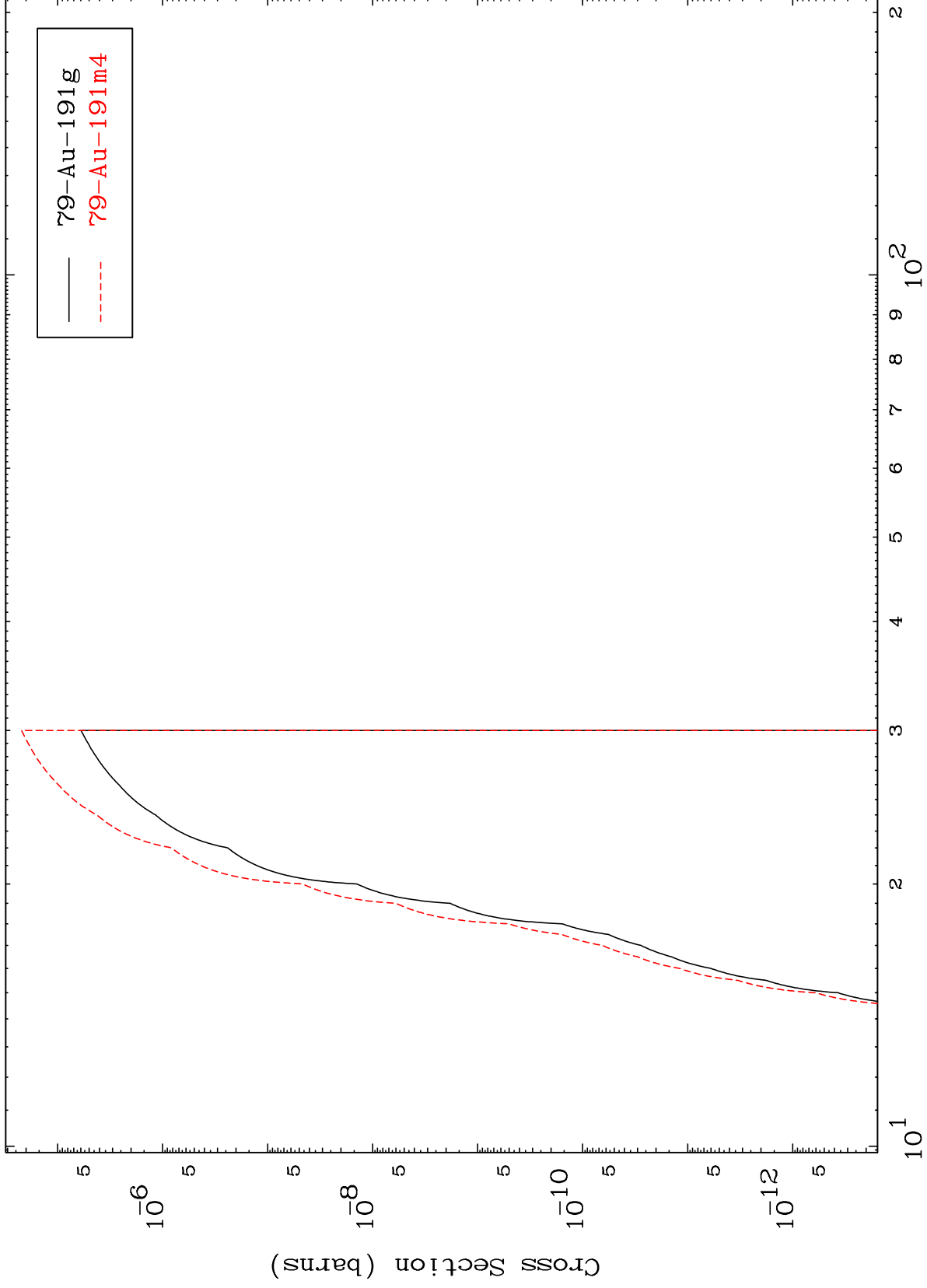
Incident Energy (MeV)

80-Hg-193m

MAT 8017

80-Hg-193m

(n,d)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

80-Hg-193m