

Program EVALPLOT  
(Version 2021-1)

by

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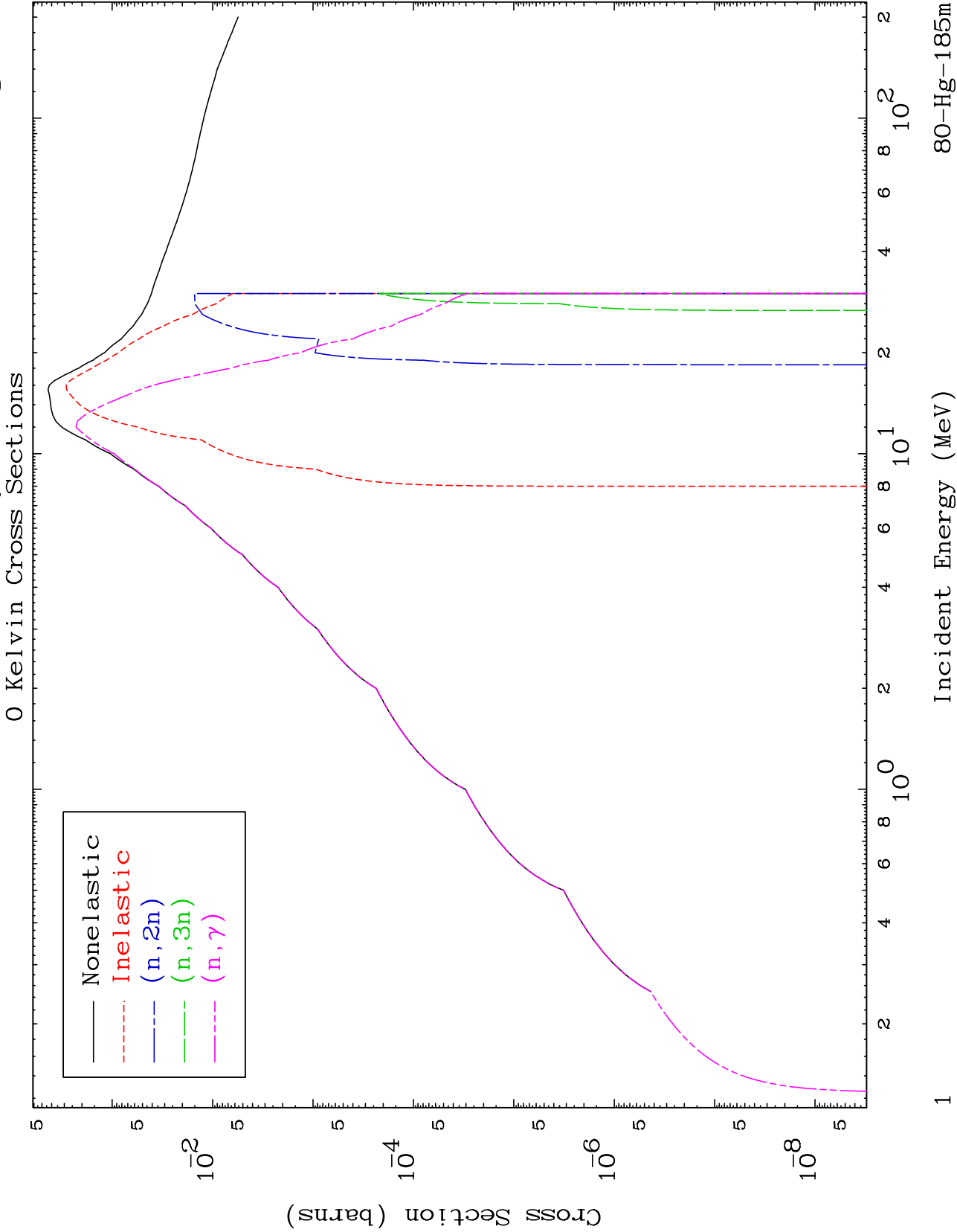
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7993

Photon Major

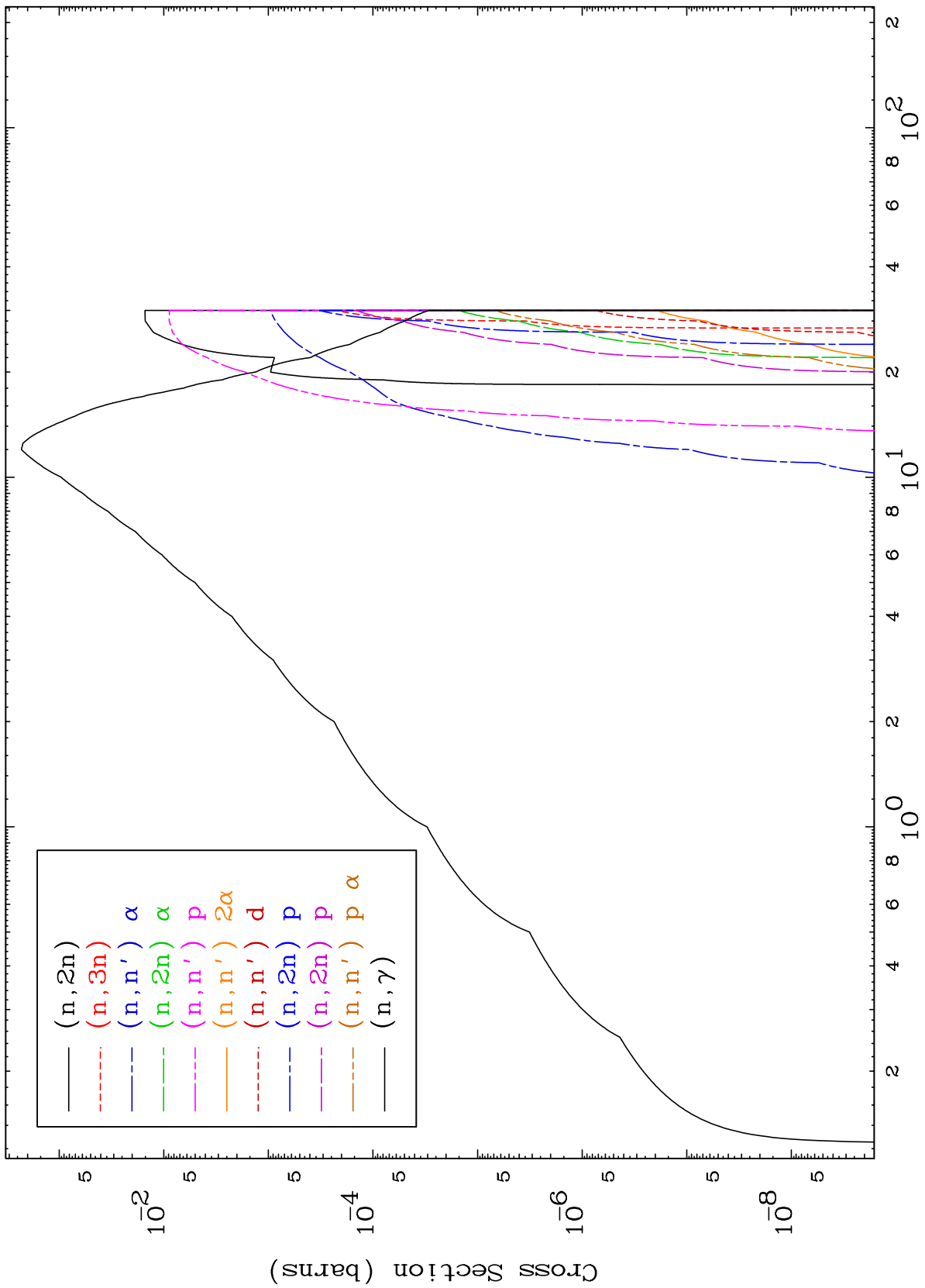
80-Hg-185m

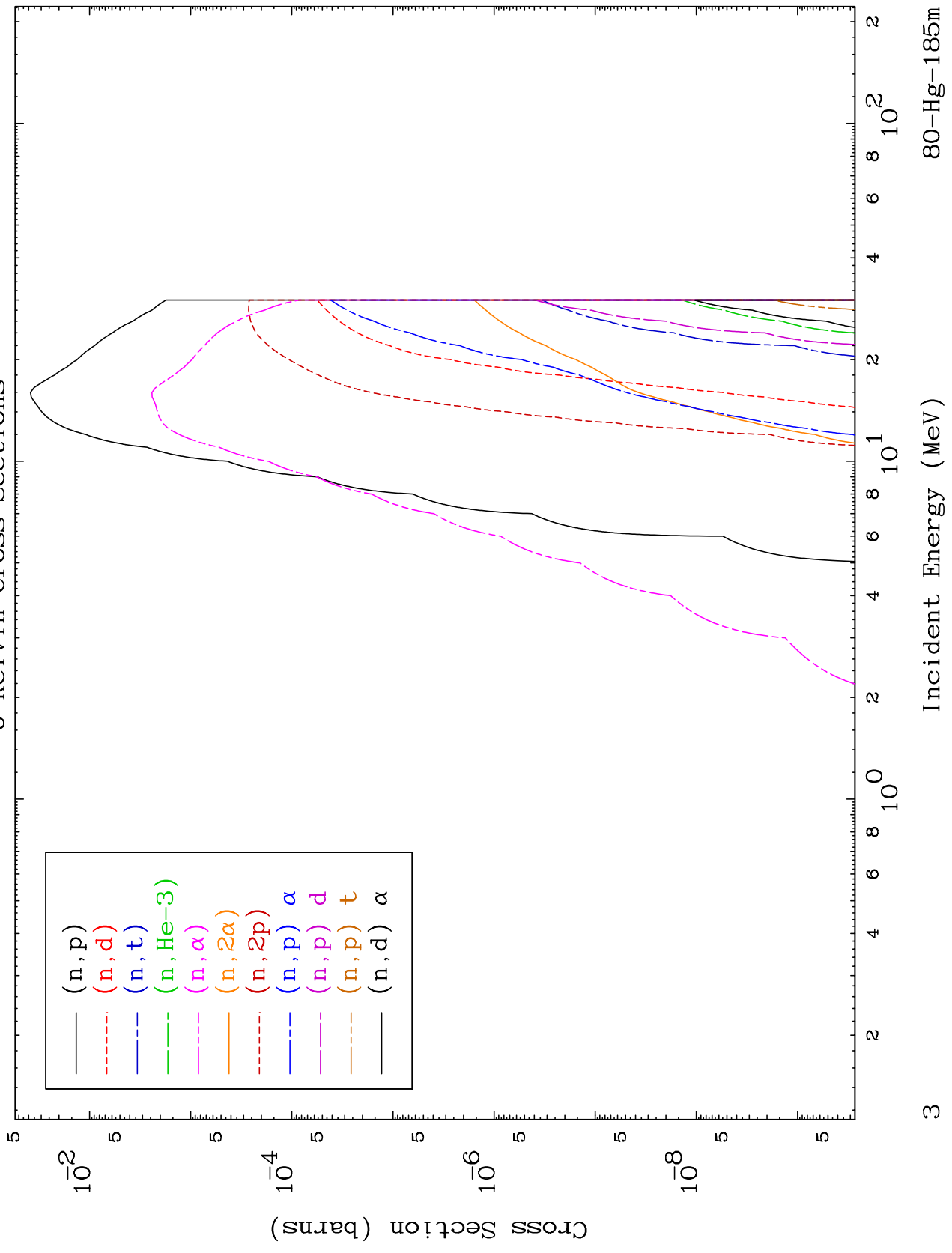


MAT 7993

Photon Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-185m

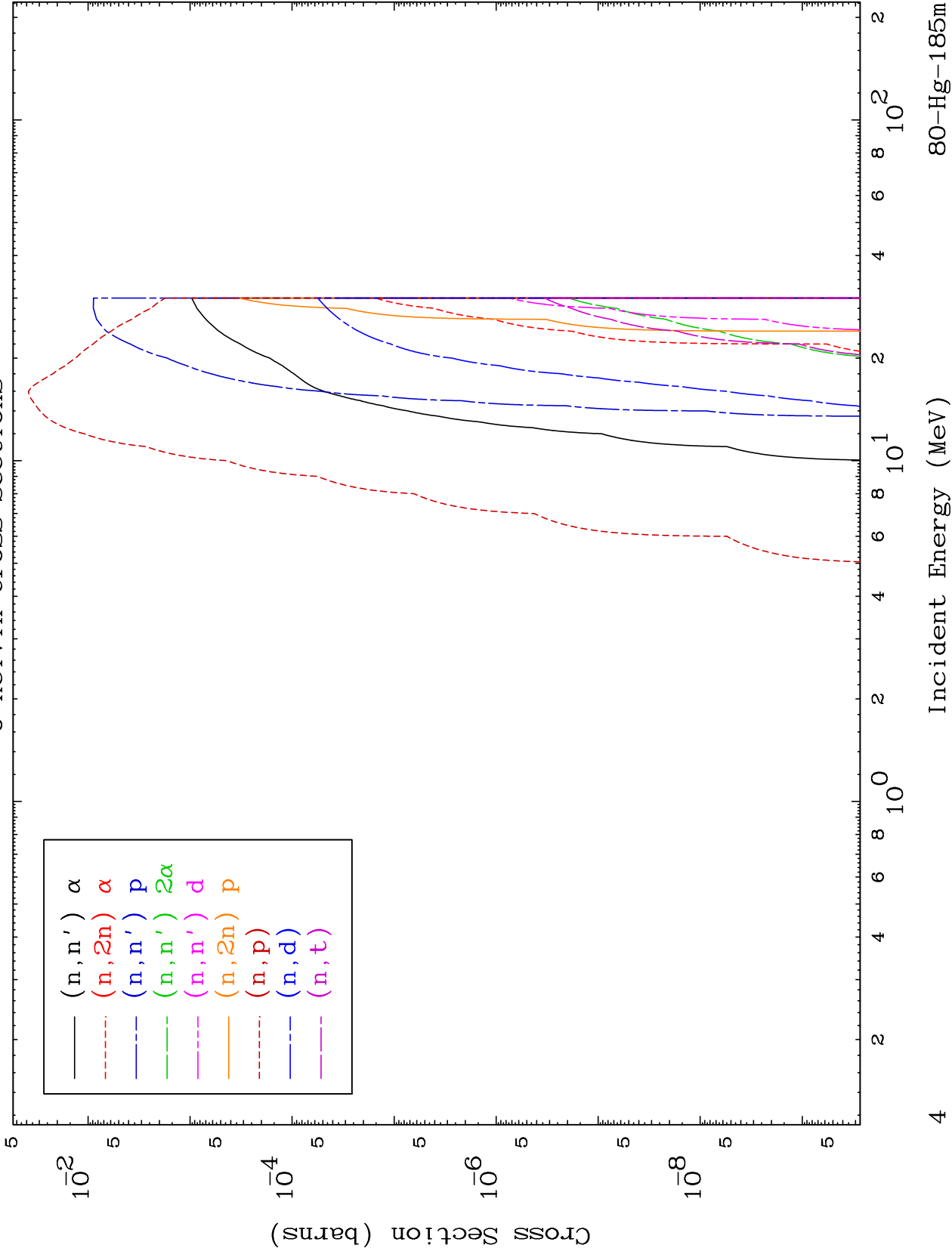


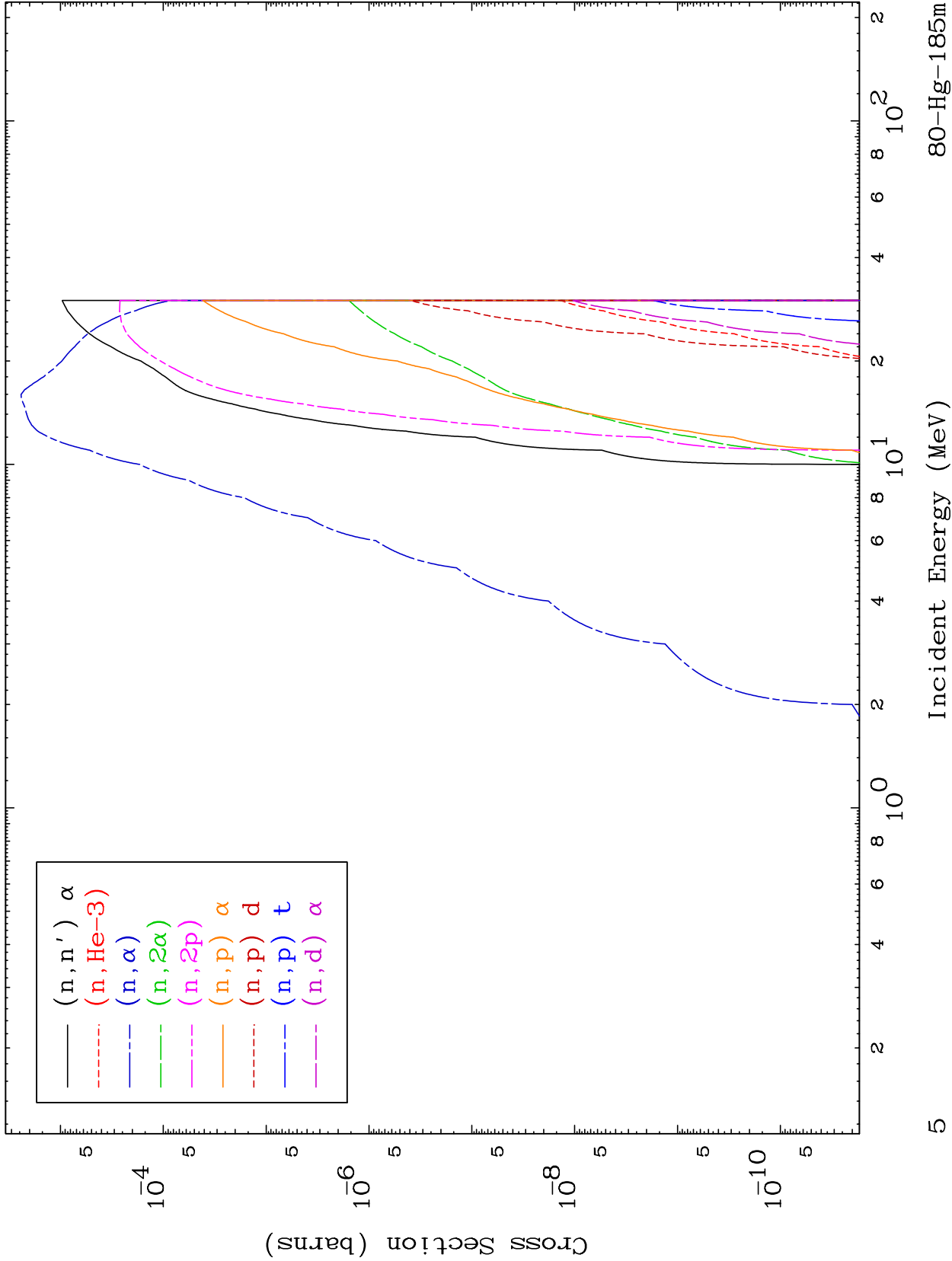


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Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-185m



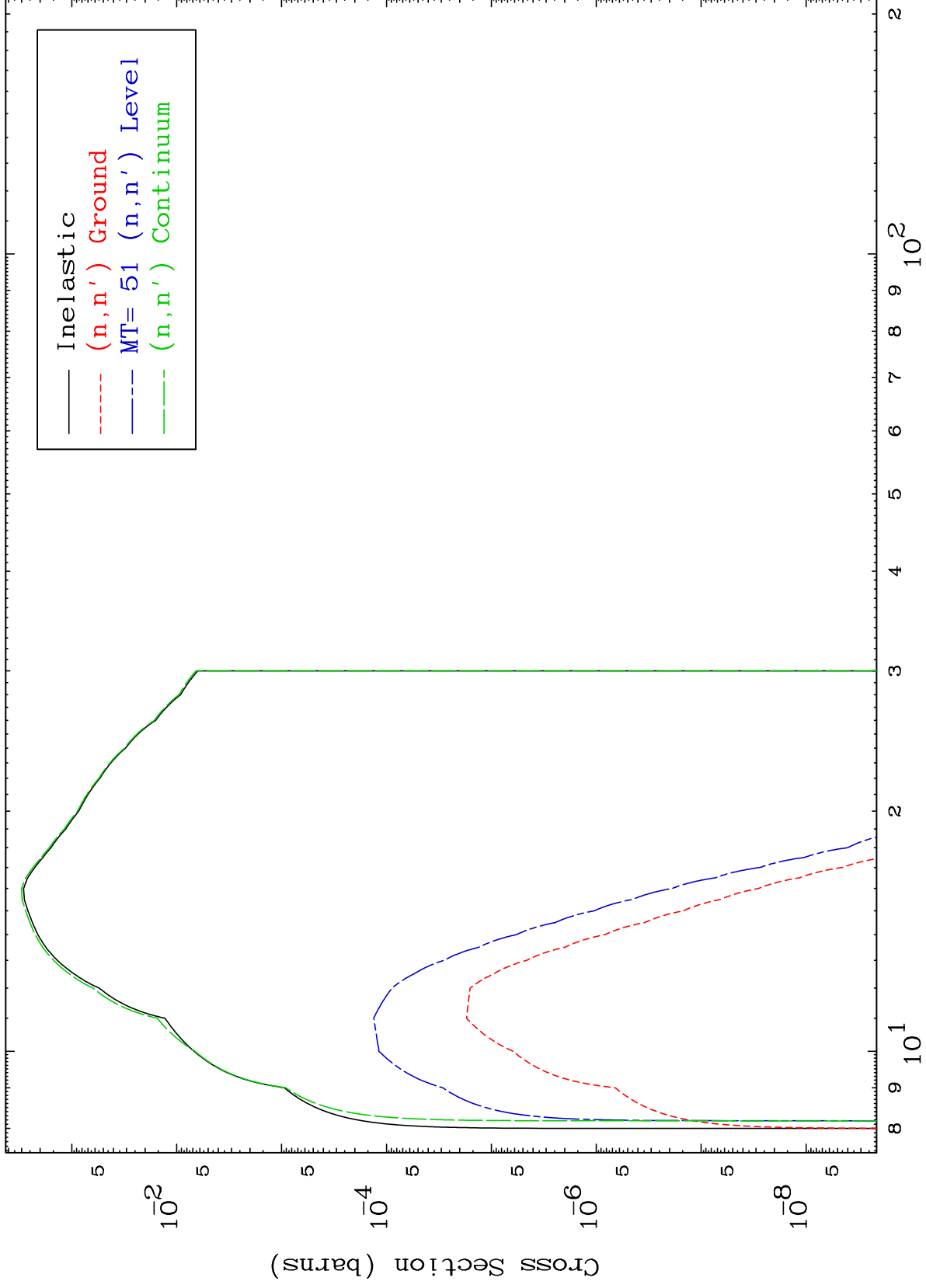


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$(\gamma, n')$  Levels

80-Hg-185m

0 Kelvin Cross Sections



80-Hg-185m

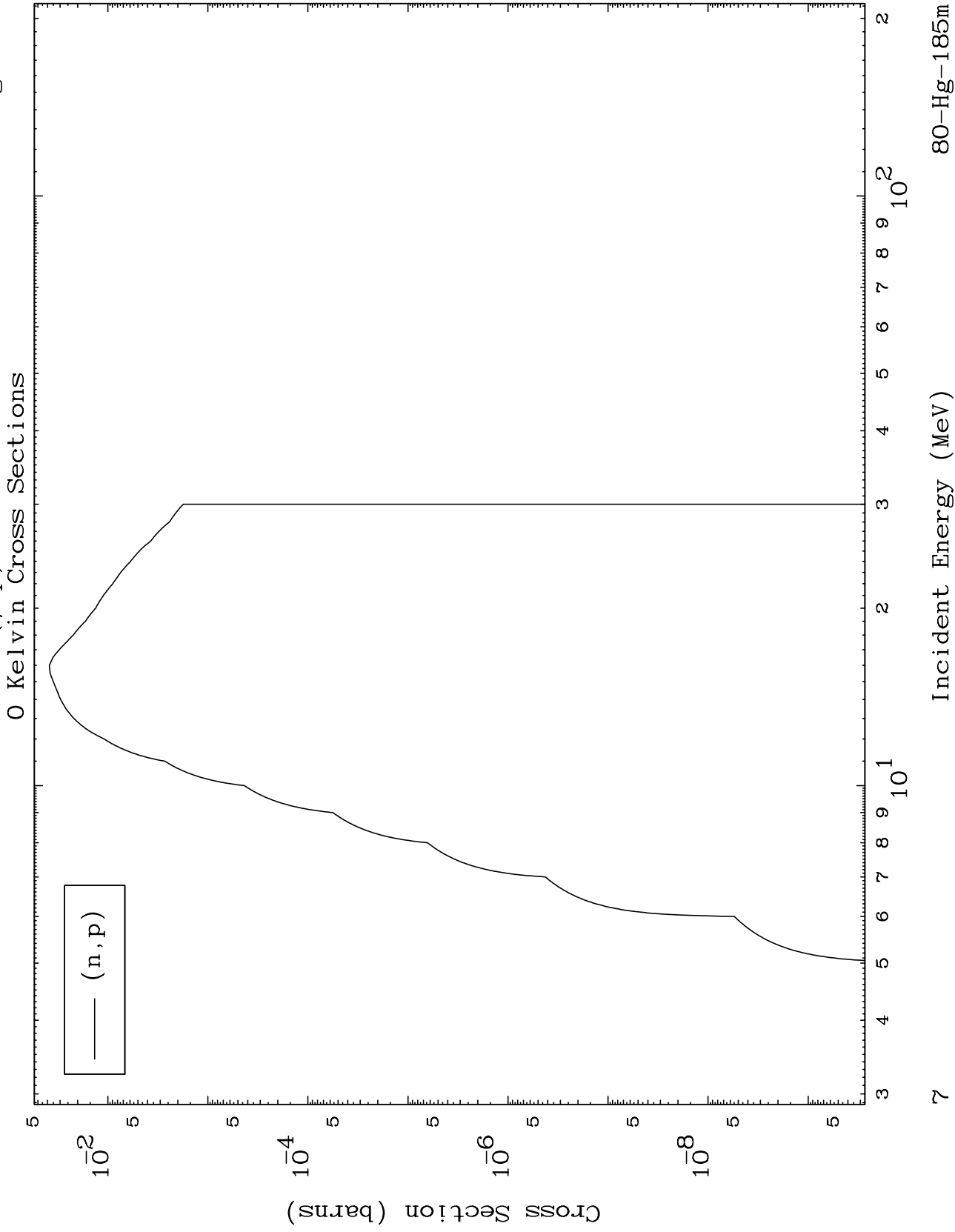
Incident Energy (MeV)

6

MAT 7993

( $\gamma, p$ ) Levels

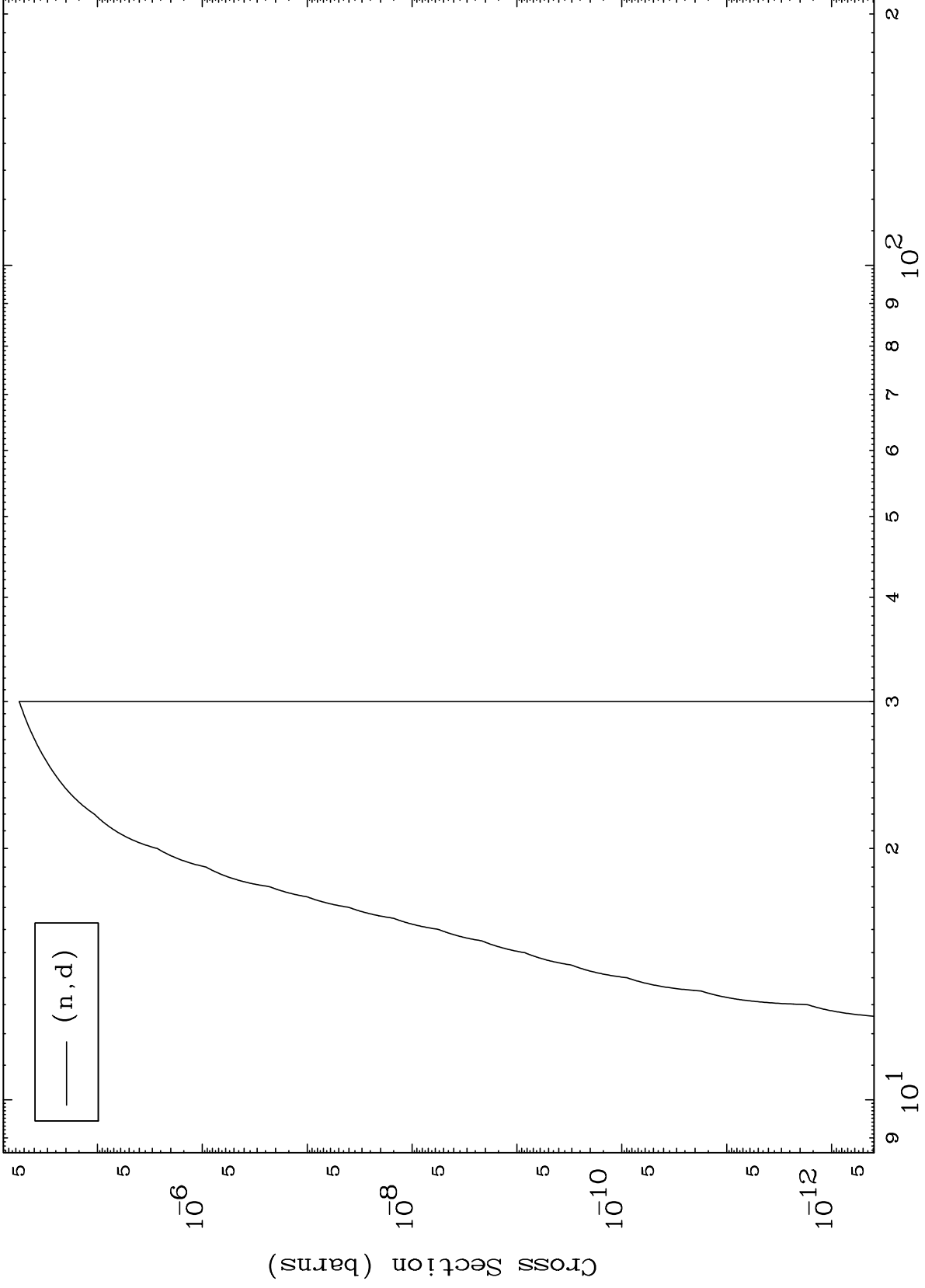
80-Hg-185m



MAT 7993

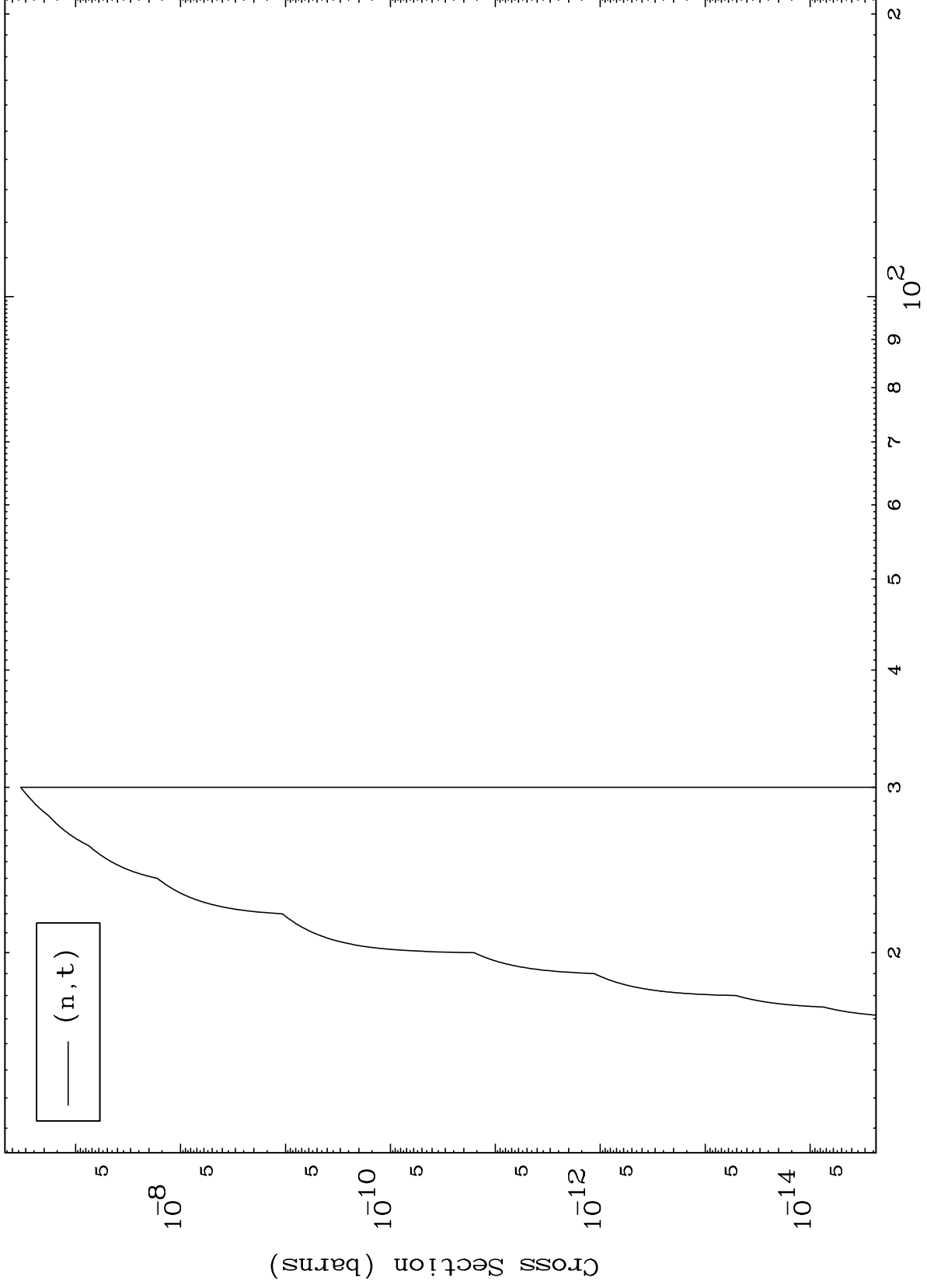
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

80-Hg-185m



Incident Energy (MeV)

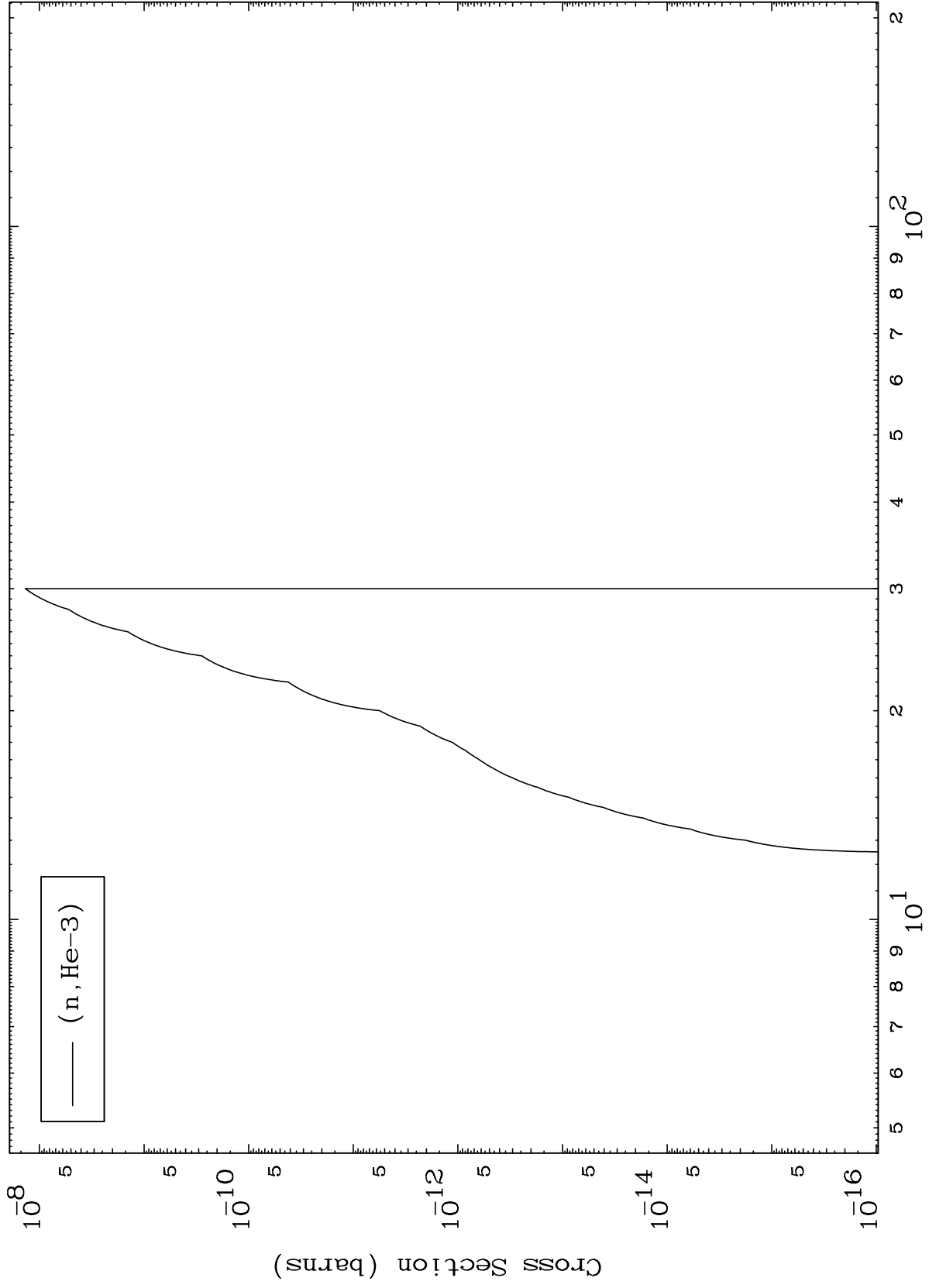
80-Hg-185m



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

80-Hg-185m



10

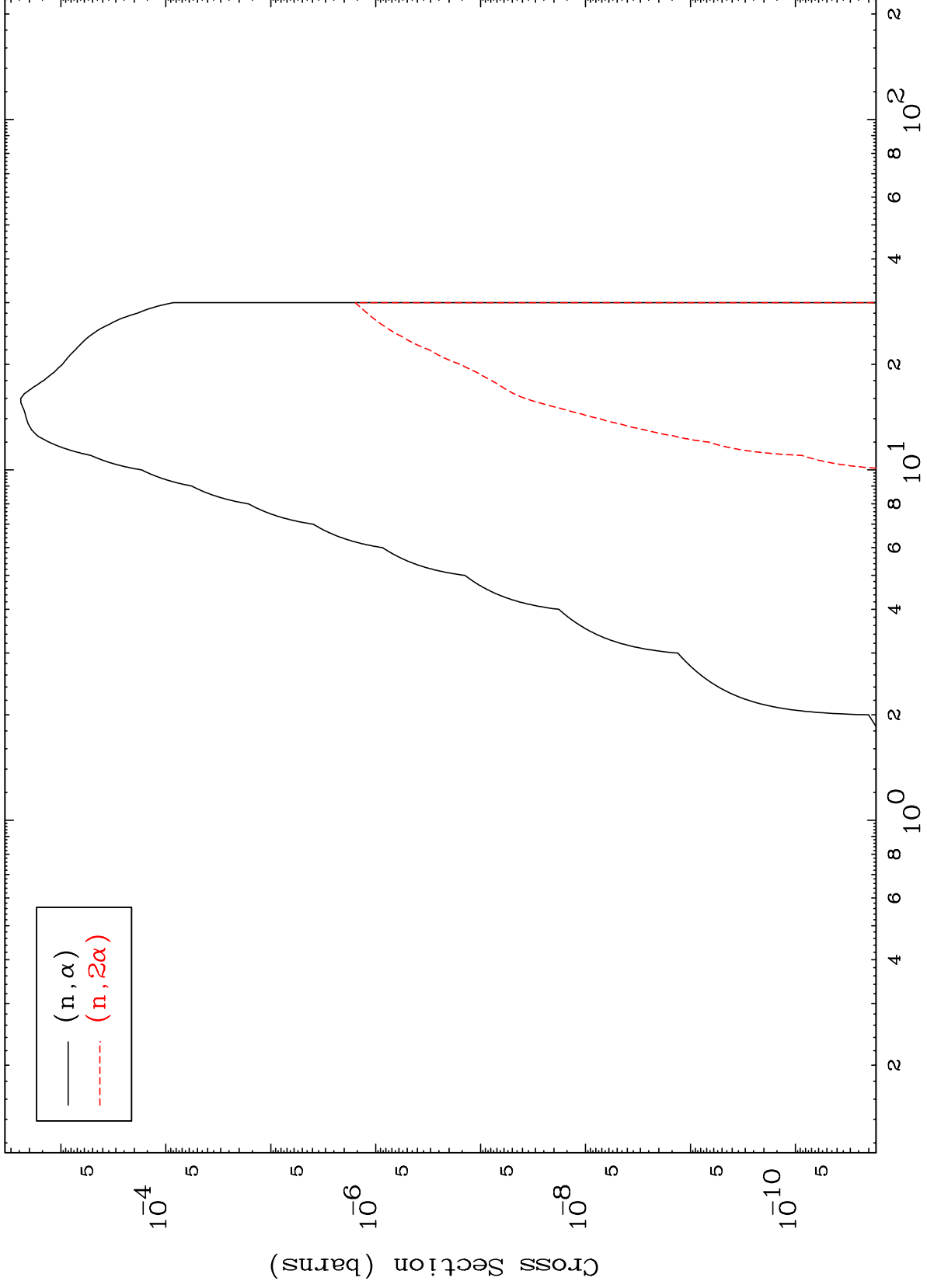
Incident Energy (MeV)

80-Hg-185m

MAT 7993

0 Kelvin Cross Sections

80-Hg-185m

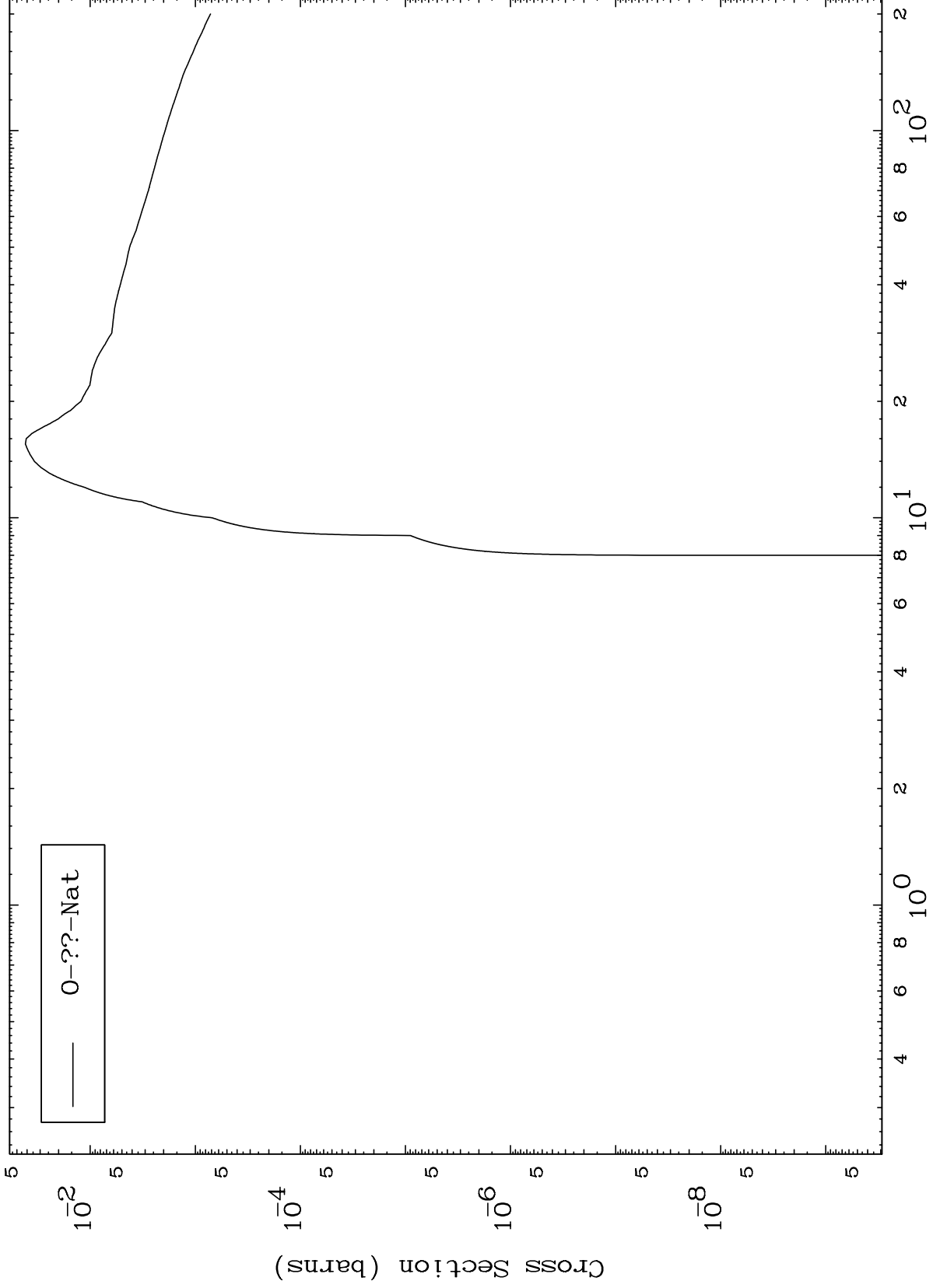


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Fission

80-Hg-185m

Radionuclide Production Cross Section



12

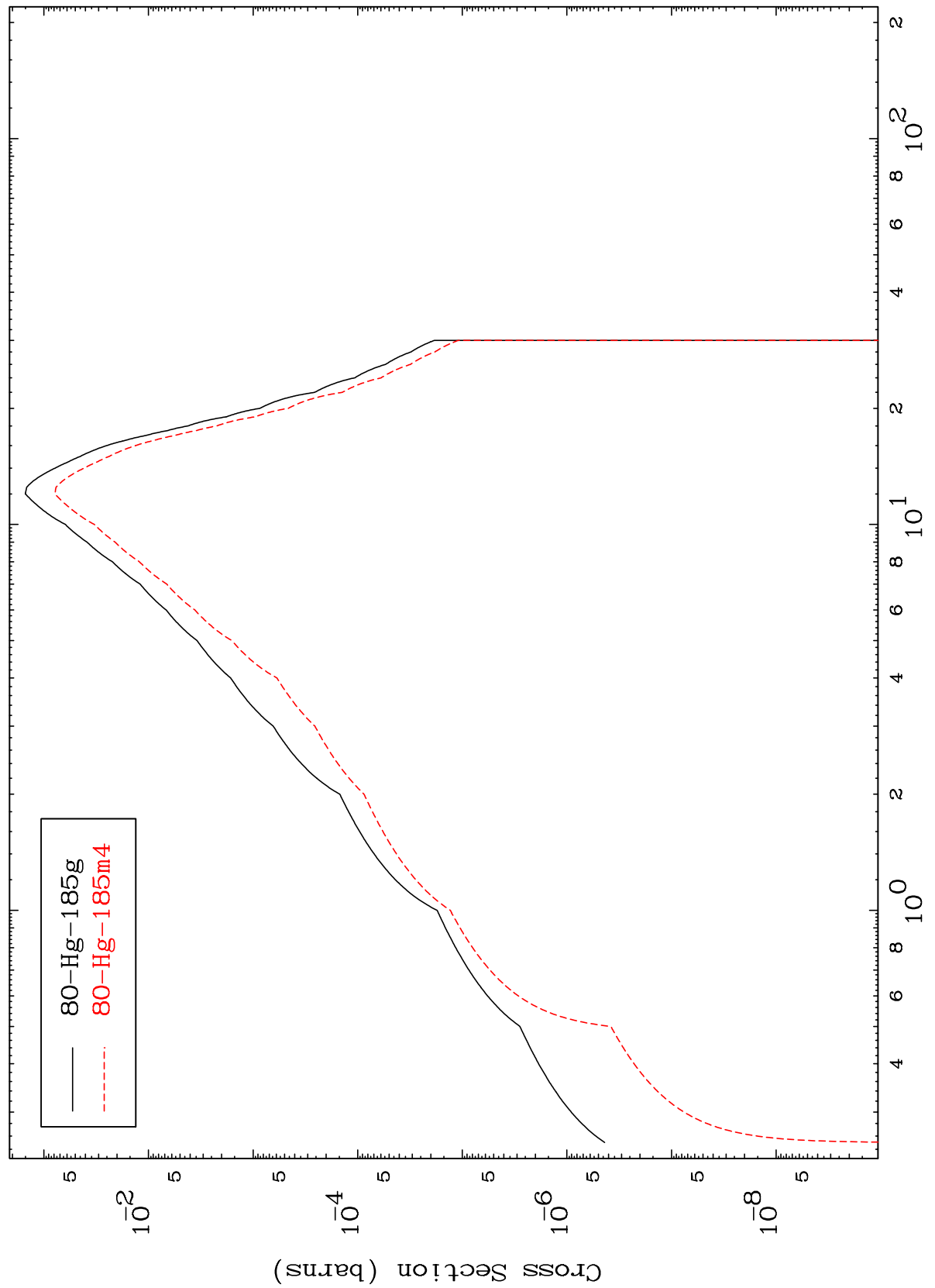
Incident Energy (MeV)

80-Hg-185m

MAT 7993

80-Hg-185m

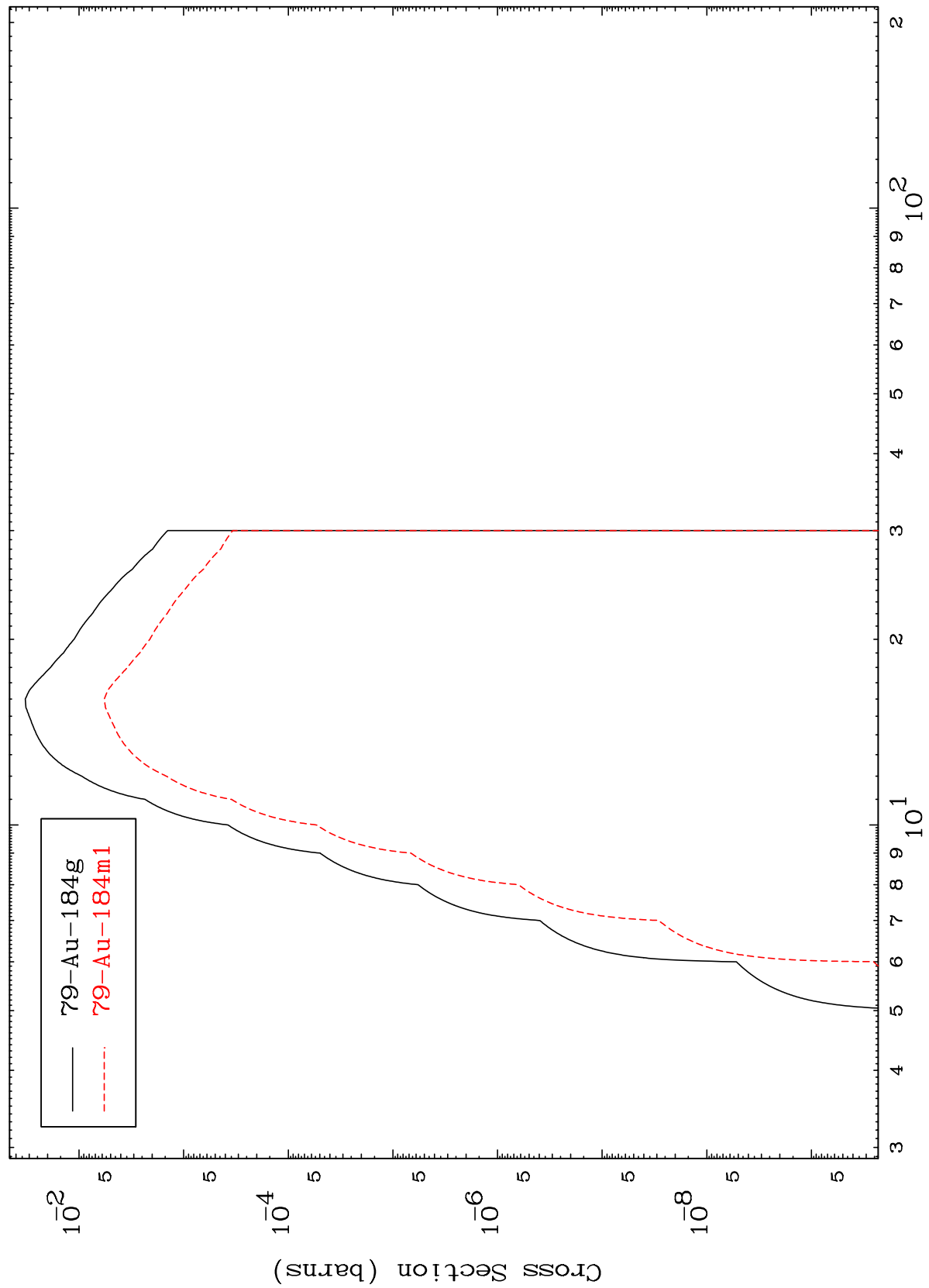
Radionuclide Production Cross Section  
(n,  $\gamma$ )



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80-Hg-185m

(n,p)  
Radionuclide Production Cross Section



14

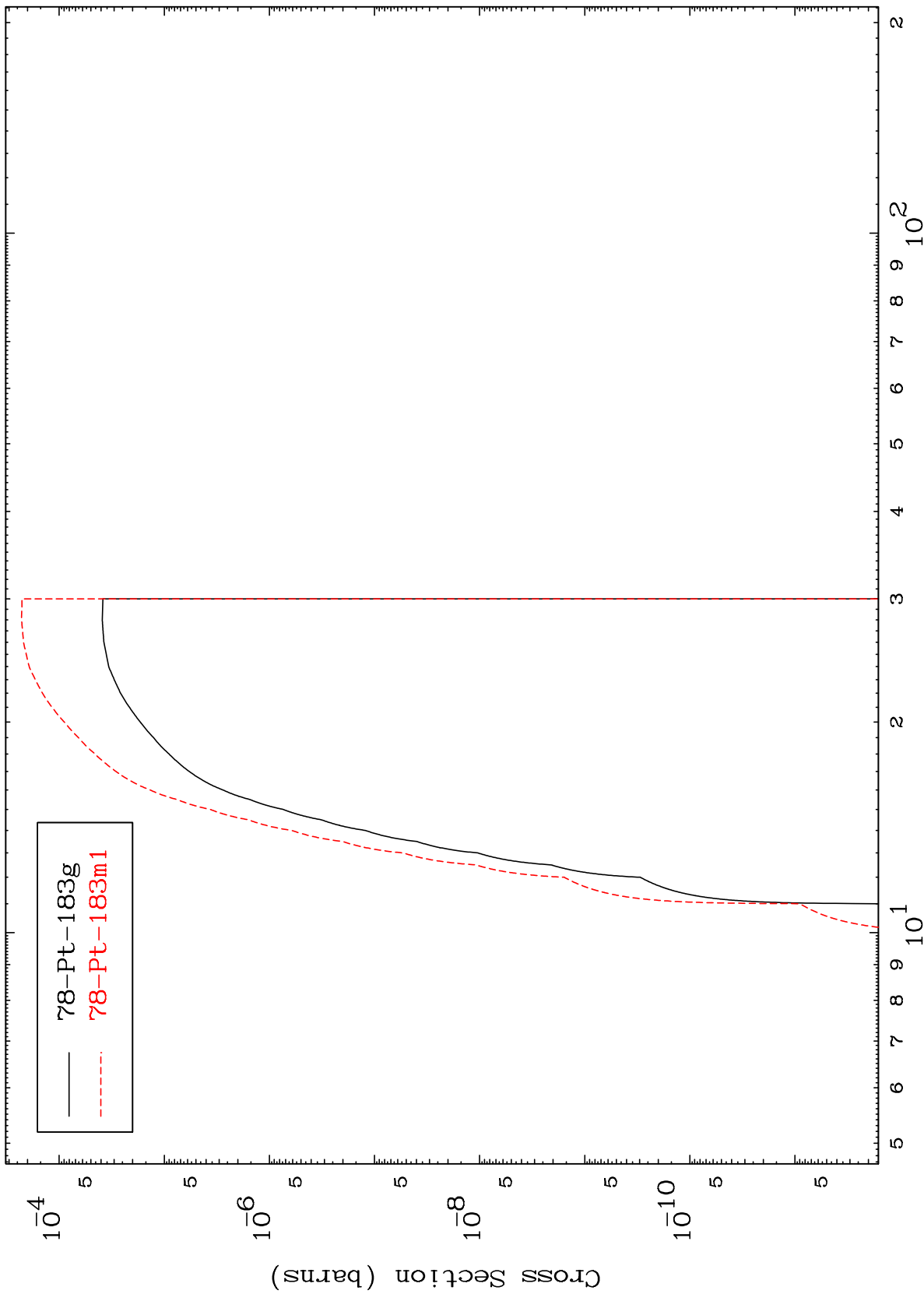
Incident Energy (MeV)

80-Hg-185m

MAT 7993

80-Hg-185m

(n,2p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-185m