

Program EVALPLOT  
(Version 2021-1)

by

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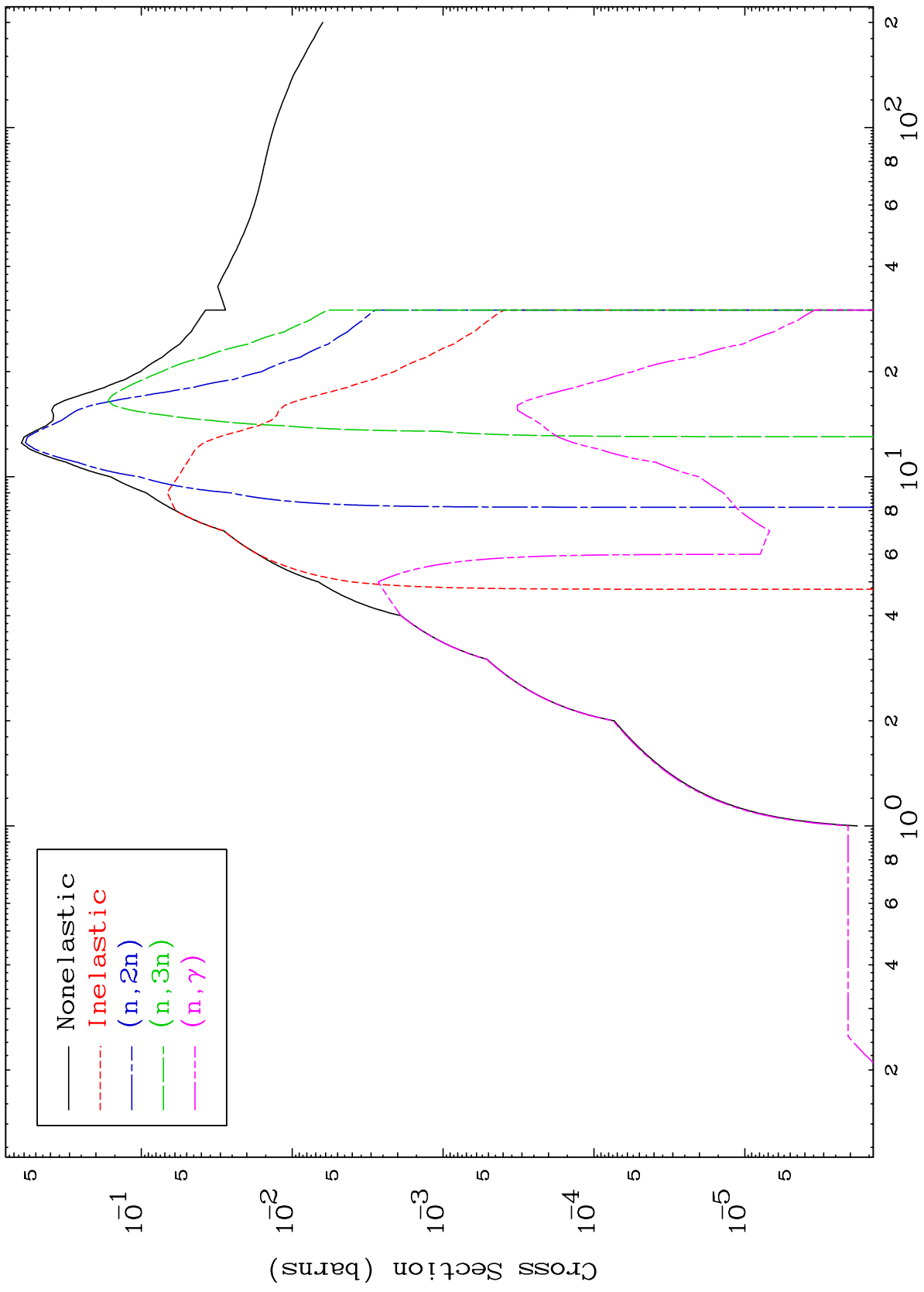
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

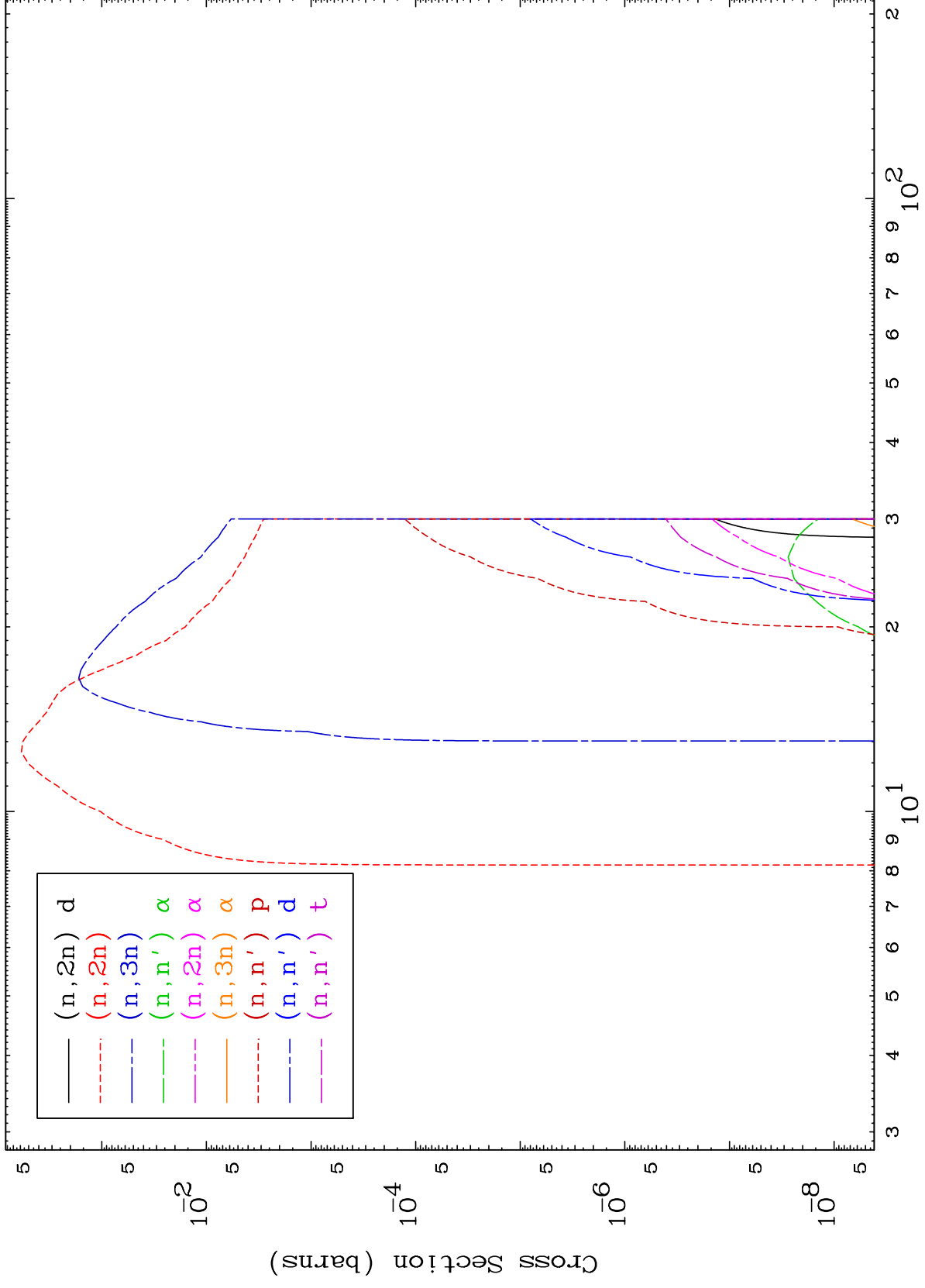
Press Mouse Button to Start

MAT 8067

Photon Major  
0 Kelvin Cross Sections

80-Hg-210

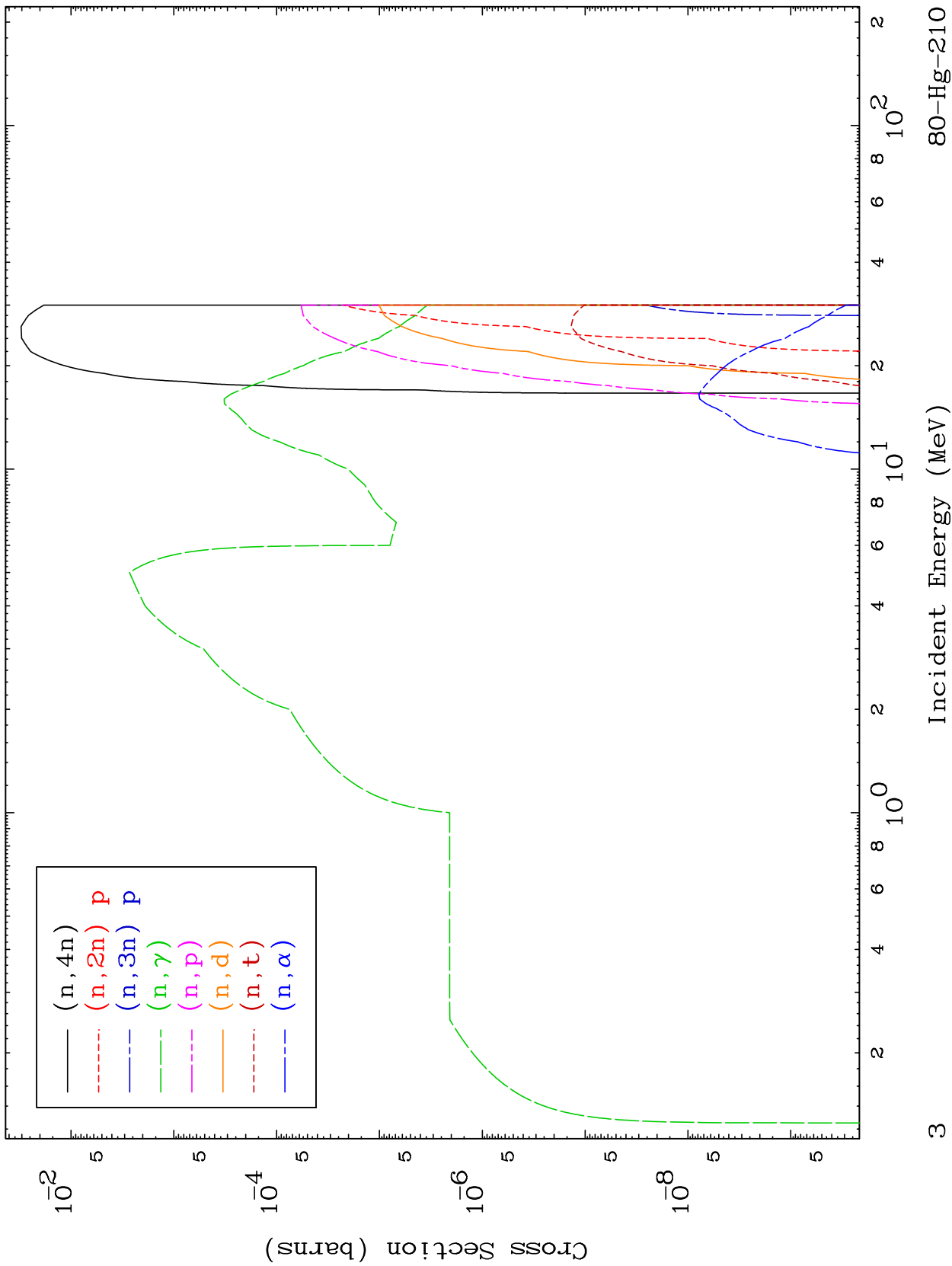




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Photon Neutron Absorption  
0 Kelvin Cross Sections

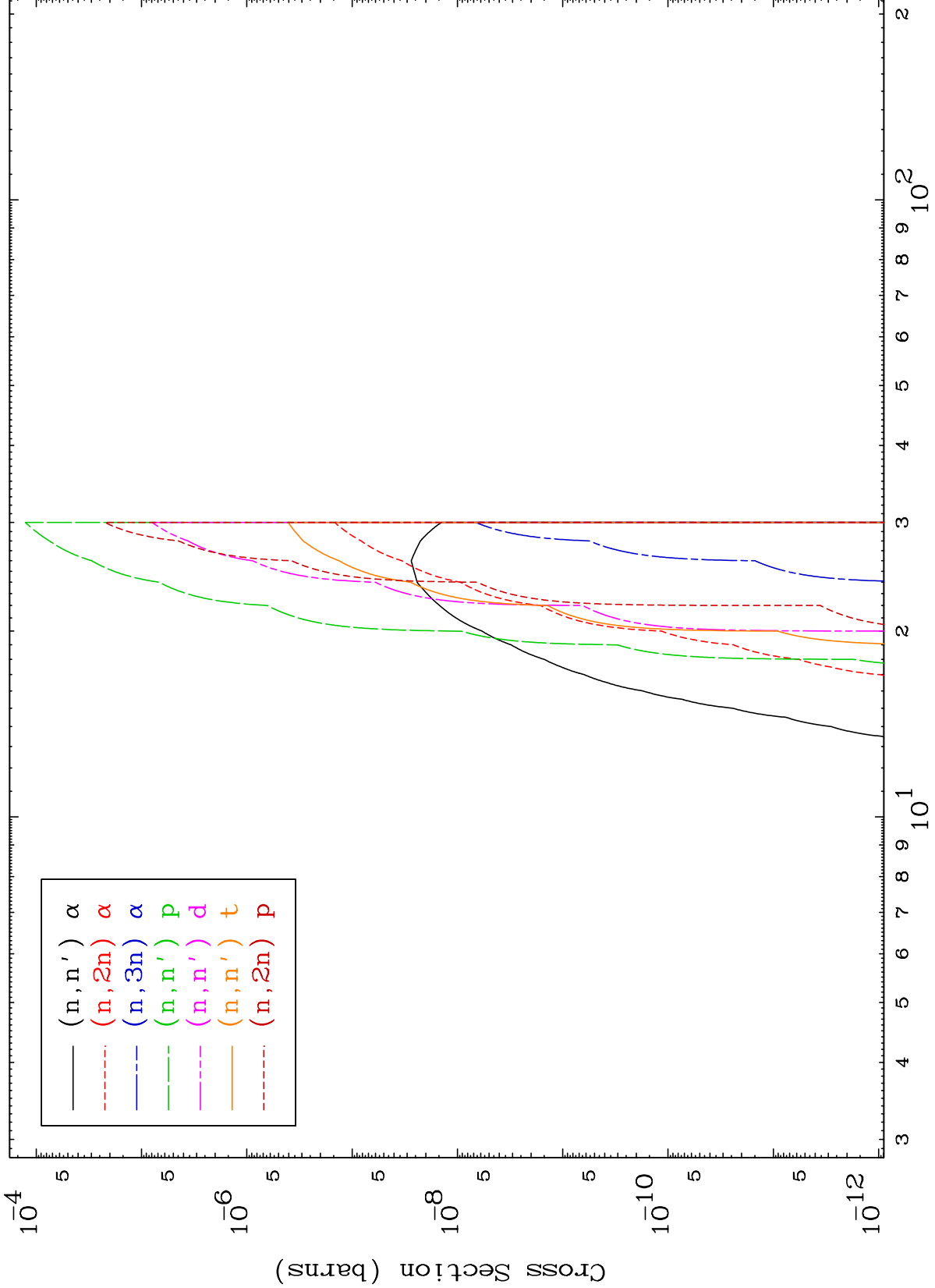
80-Hg-210



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Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-210



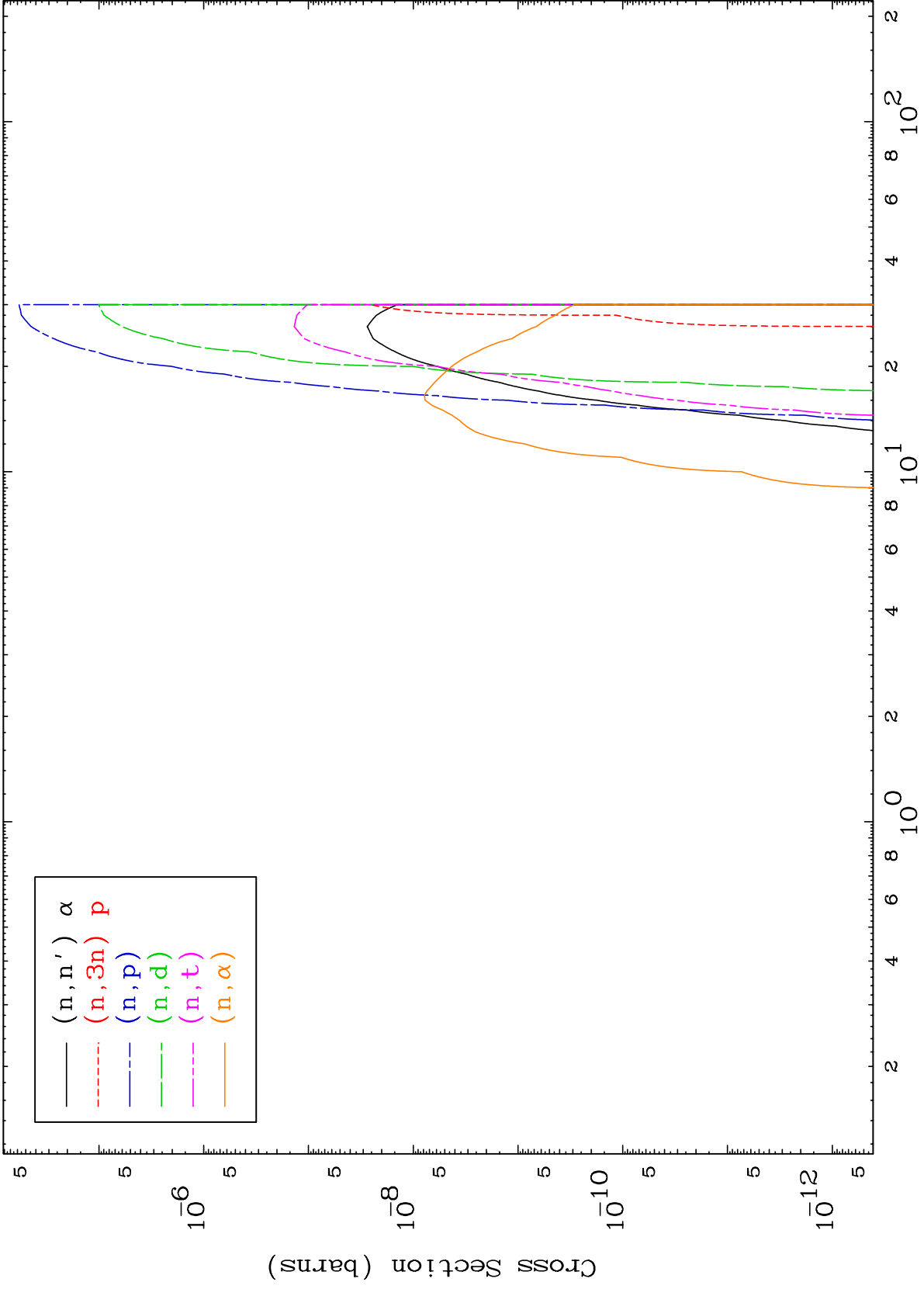
Incident Energy (MeV)

80-Hg-210

MAT 8067

Photon Charged Particle  
0 Kelvin Cross Sections

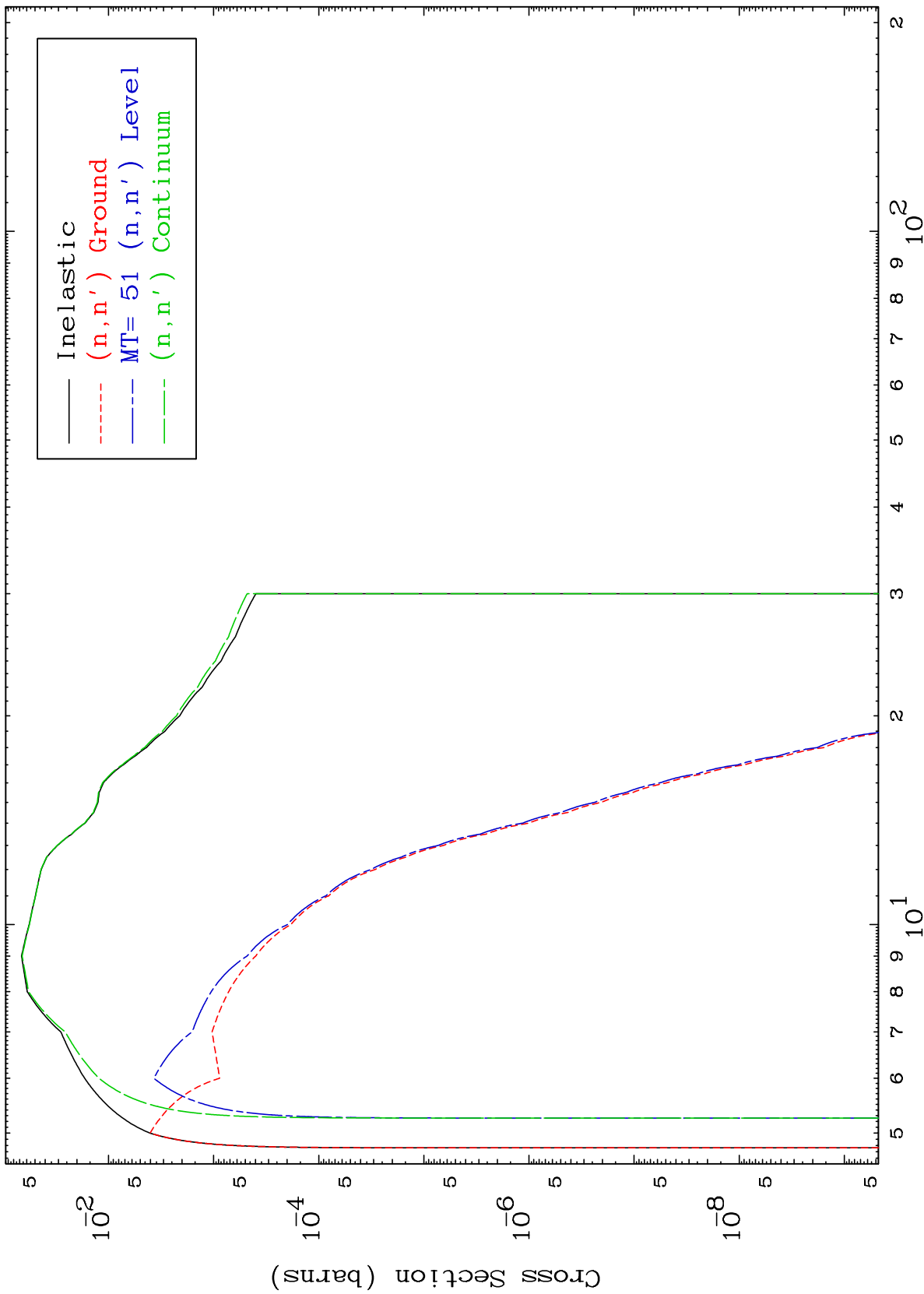
80-Hg-210



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80-Hg-210

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



80-Hg-210

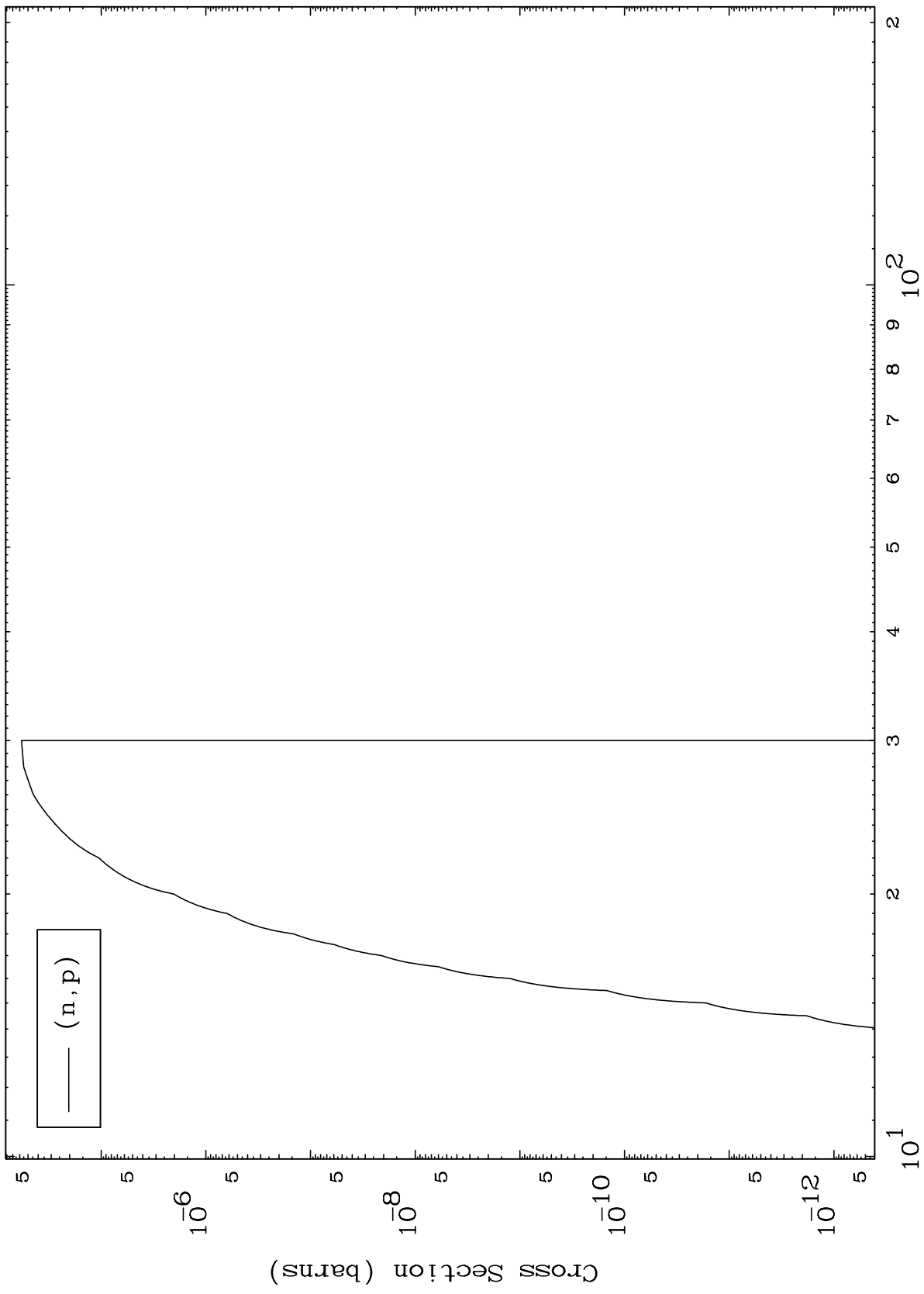
Incident Energy (MeV)

6

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

80-Hg-210



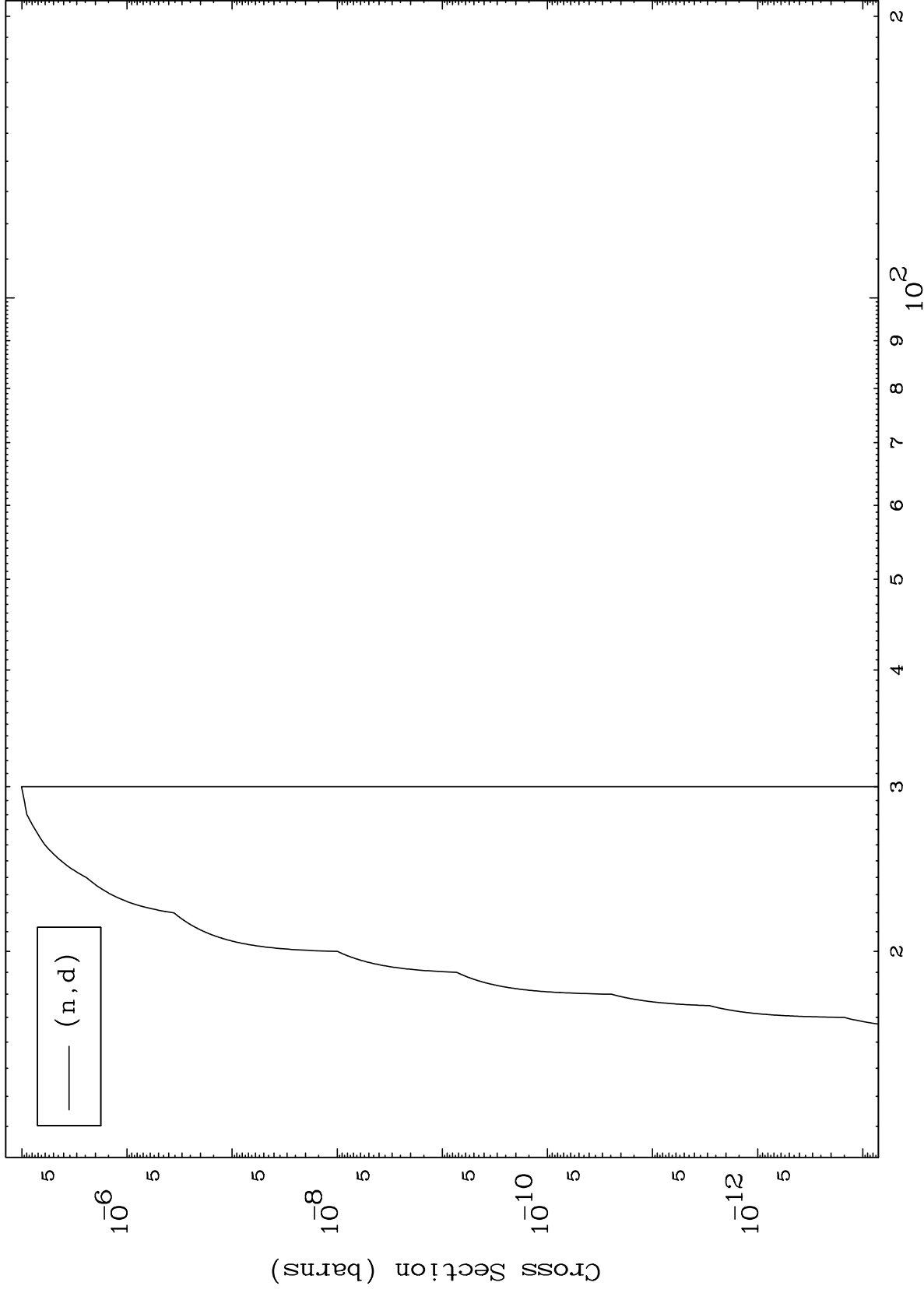
Incident Energy (MeV)

80-Hg-210

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

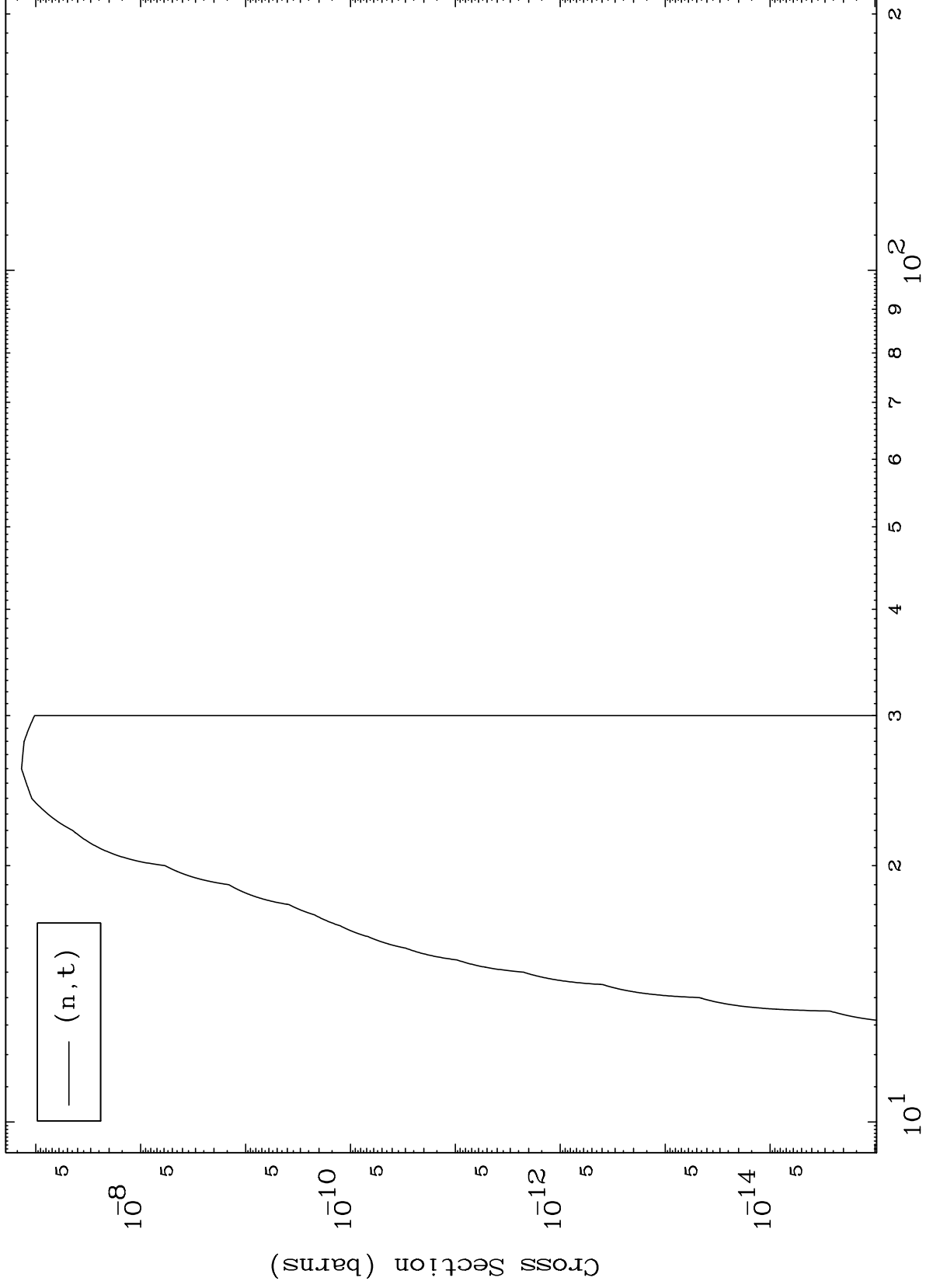
80-Hg-210



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

80-Hg-210



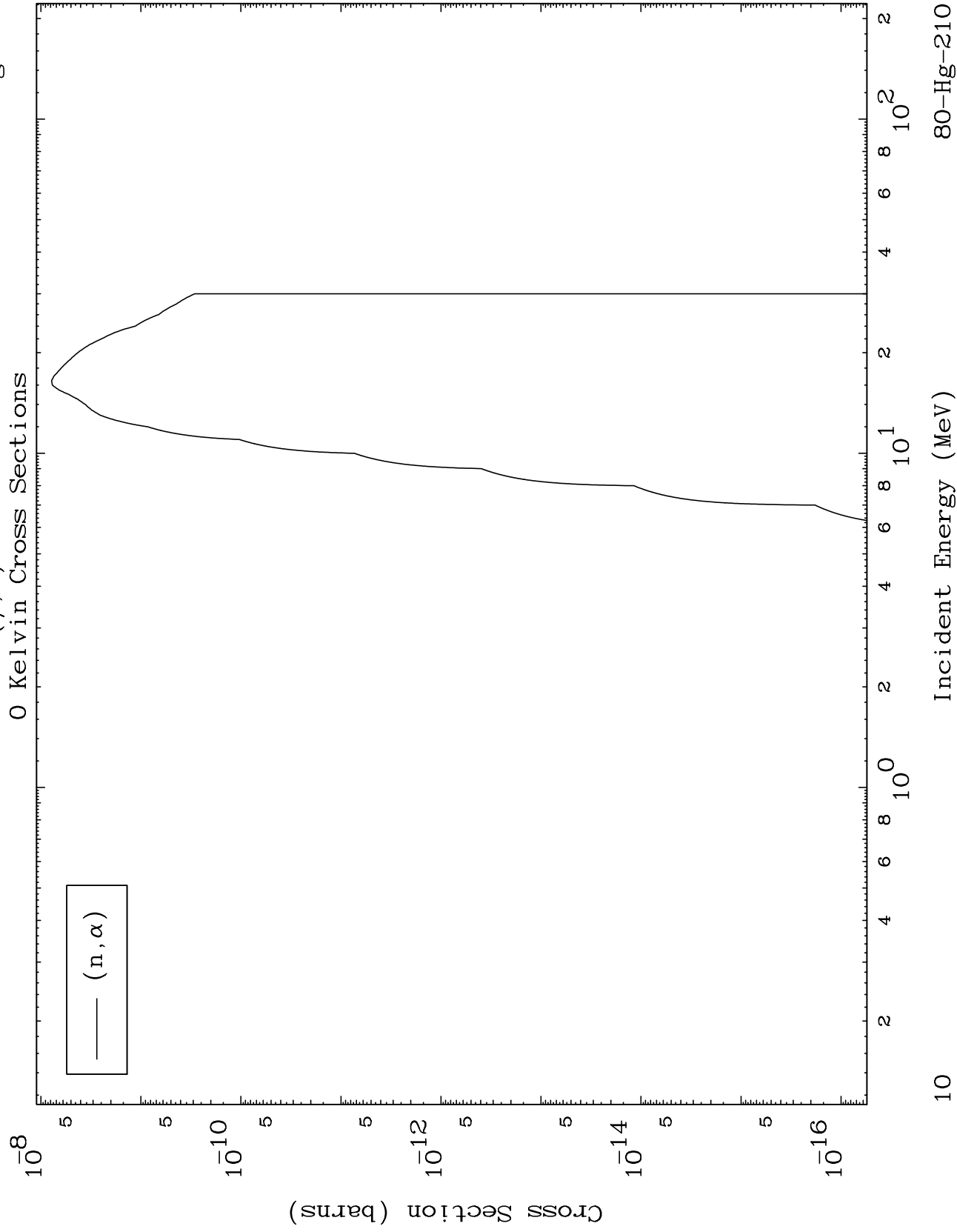
Incident Energy (MeV)

80-Hg-210

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( $\gamma, \alpha$ ) Levels

80-Hg-210



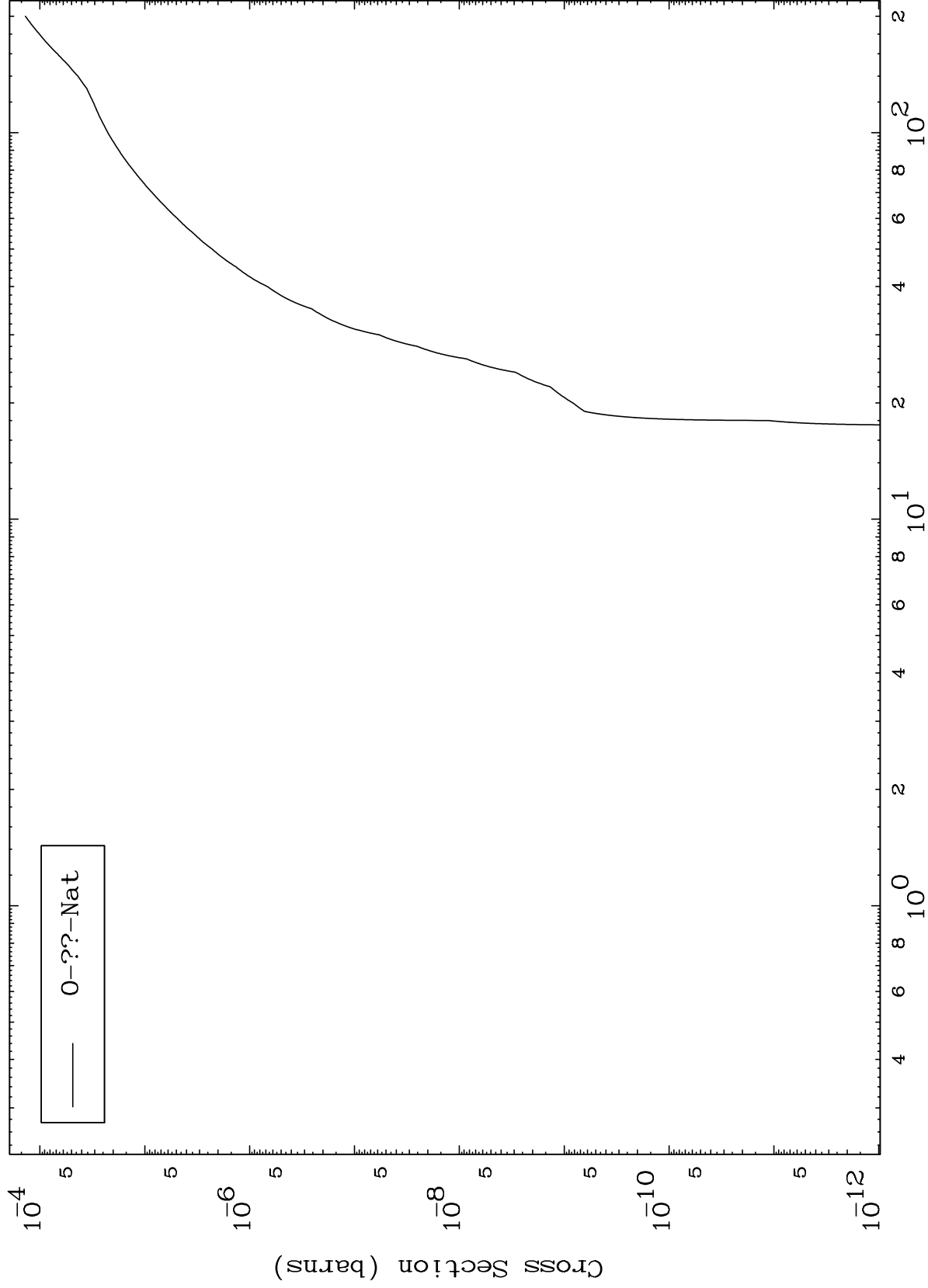
10

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Fission

80-Hg-210

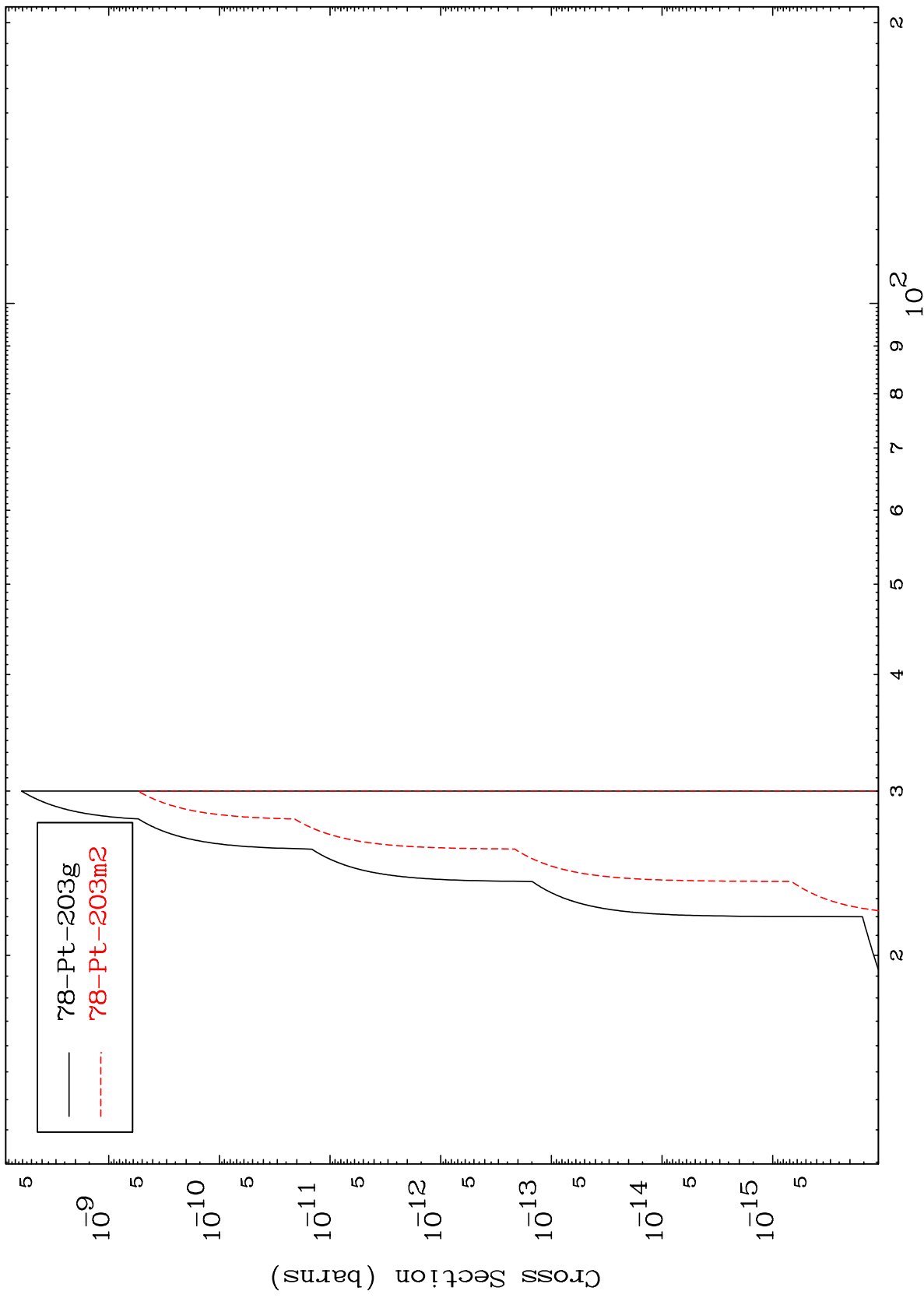
Radionuclide Production Cross Section



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80-Hg-210

(n,3n)  $\alpha$   
Radionuclide Production Cross Section



12

Incident Energy (MeV)

80-Hg-210