

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

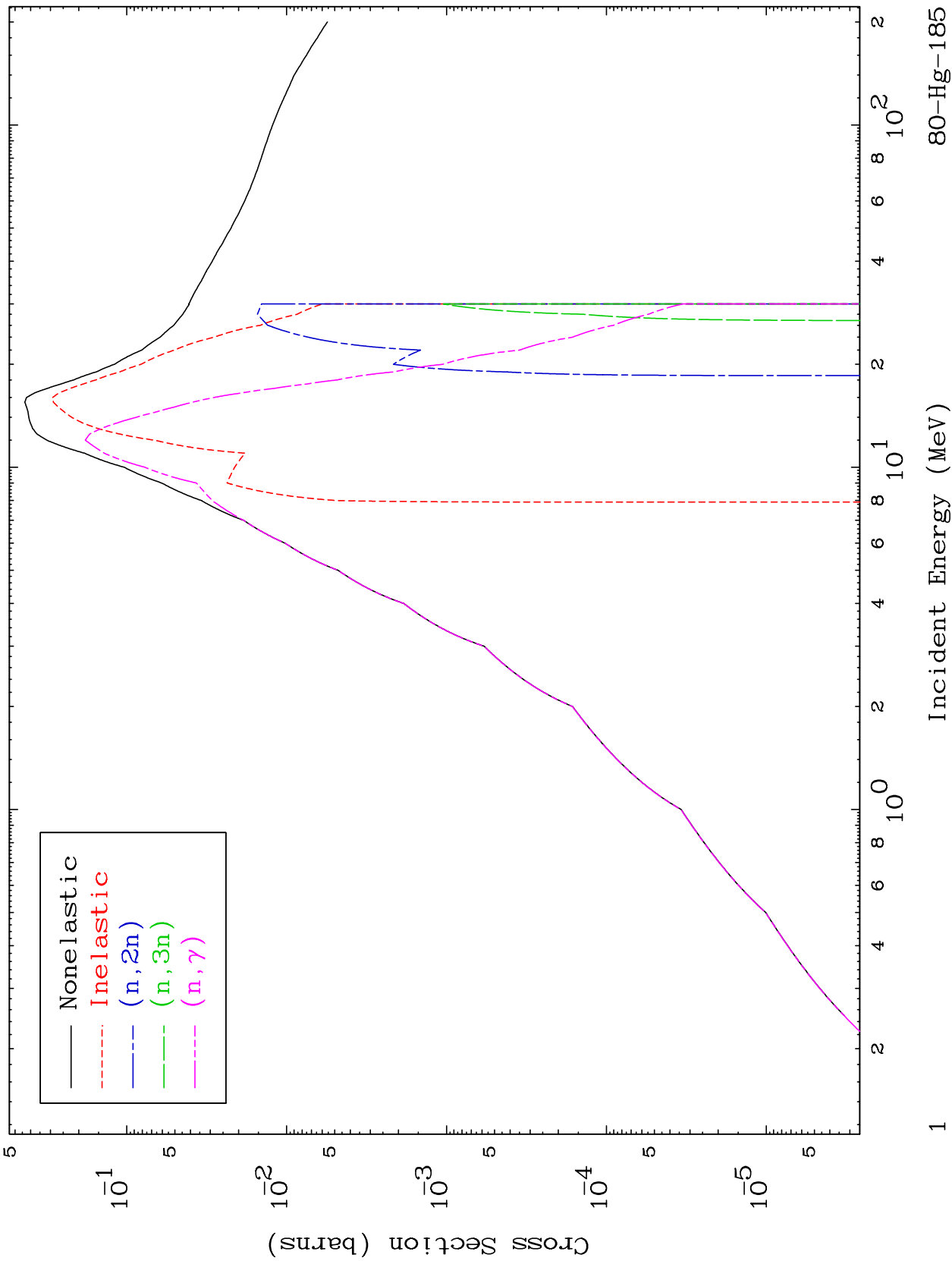
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Web:redcullen1.net/HOMEPAGE.NEW

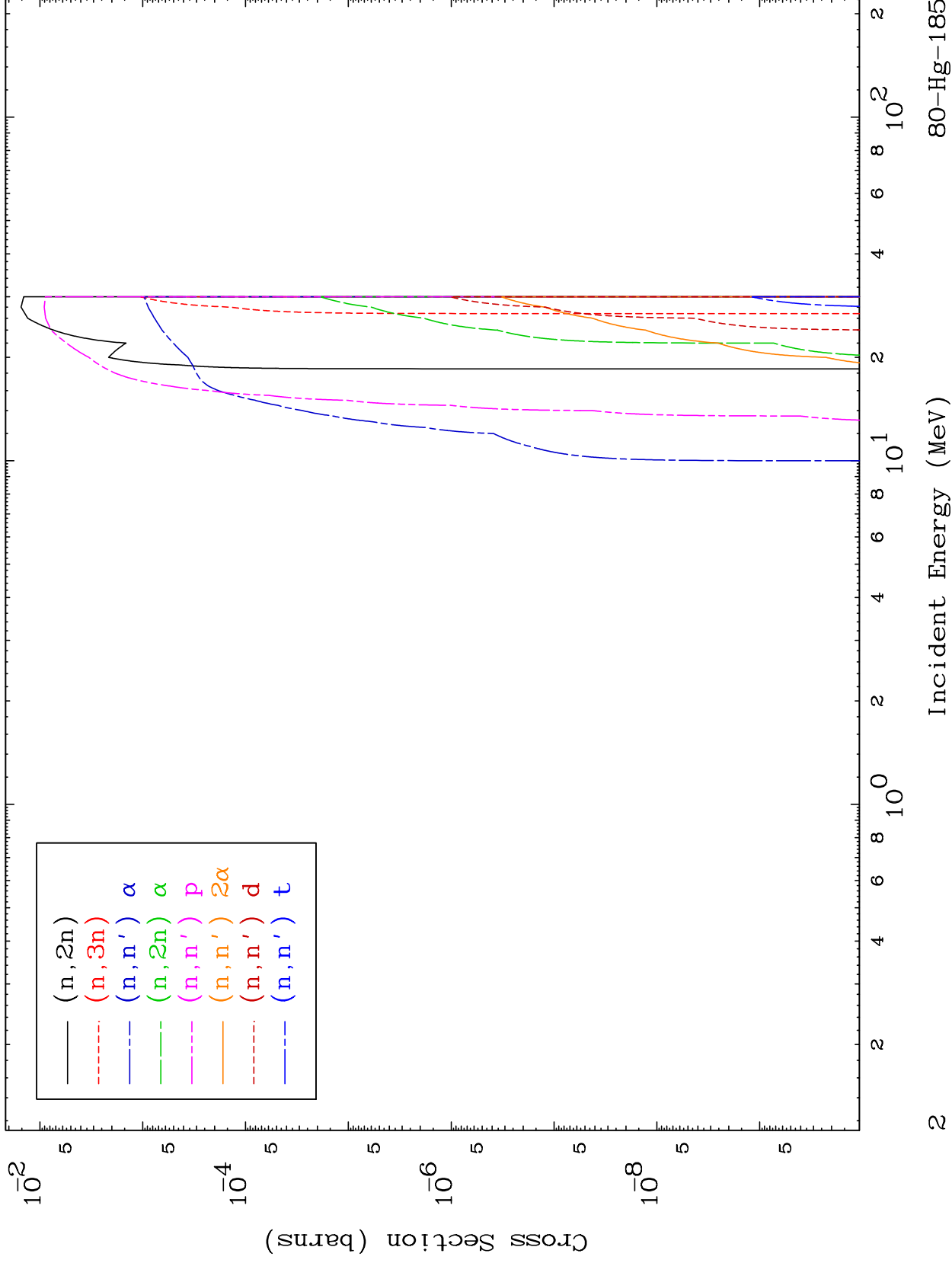
Press Mouse Button to Start

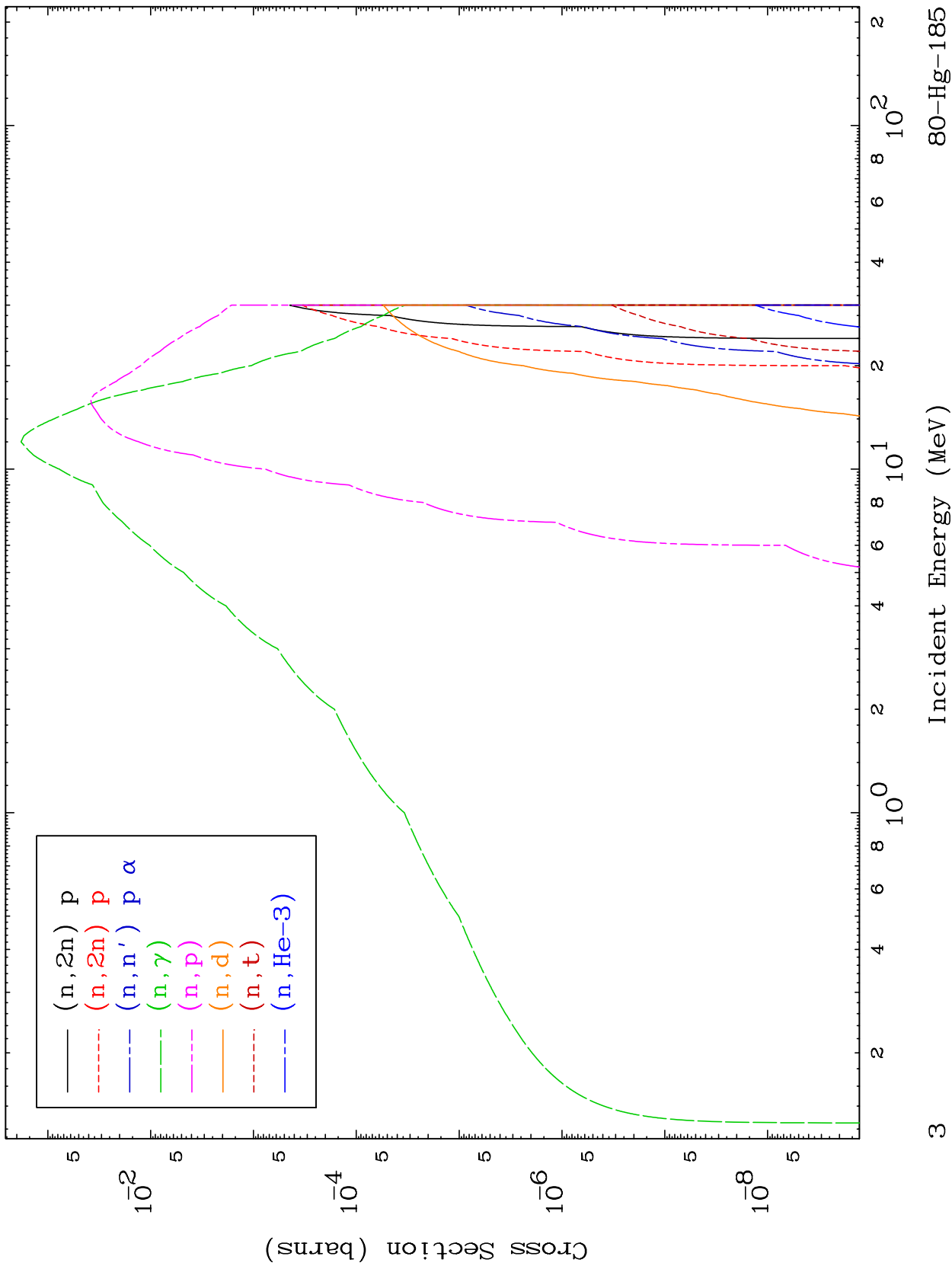


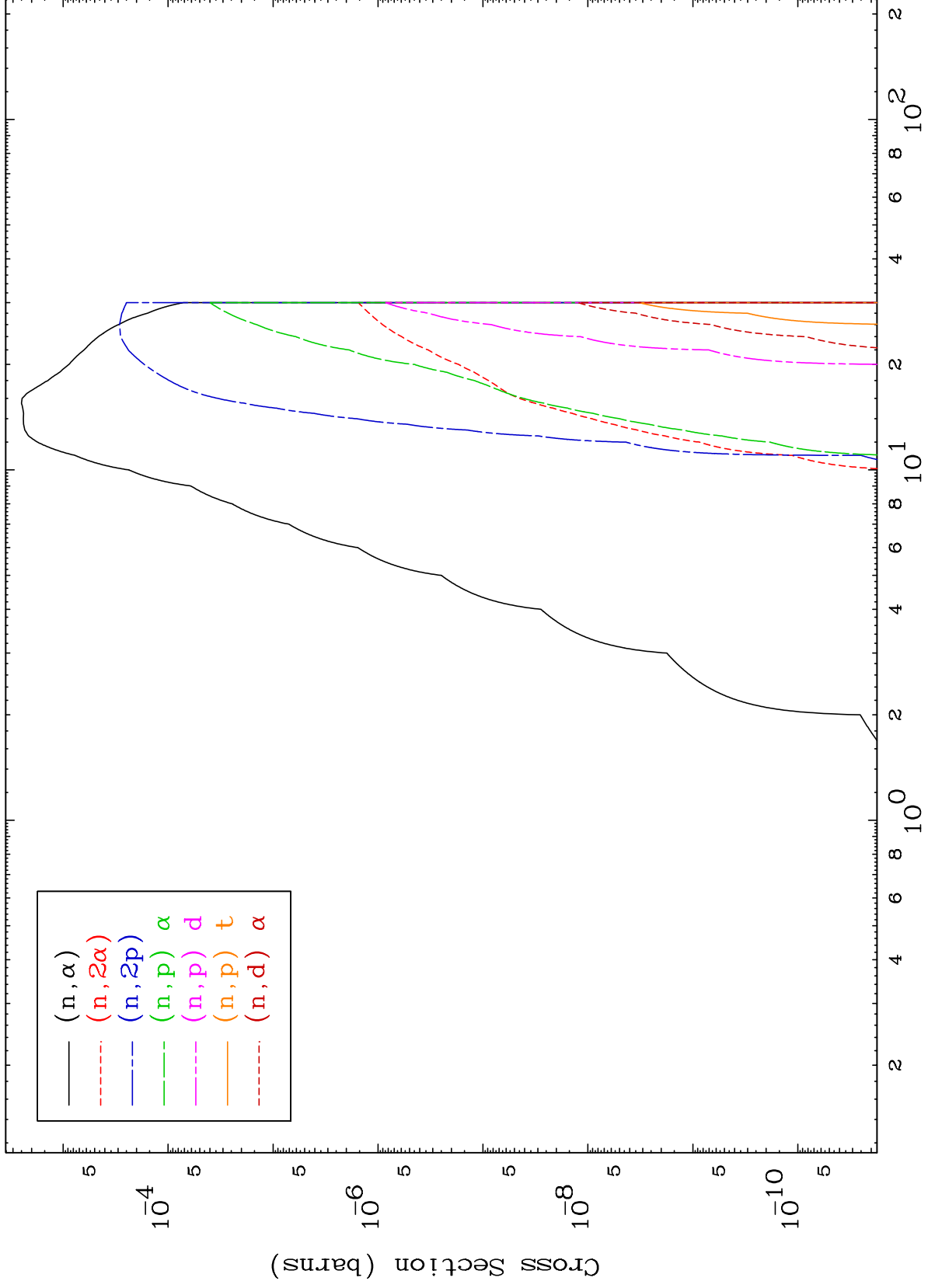
MAT 7992

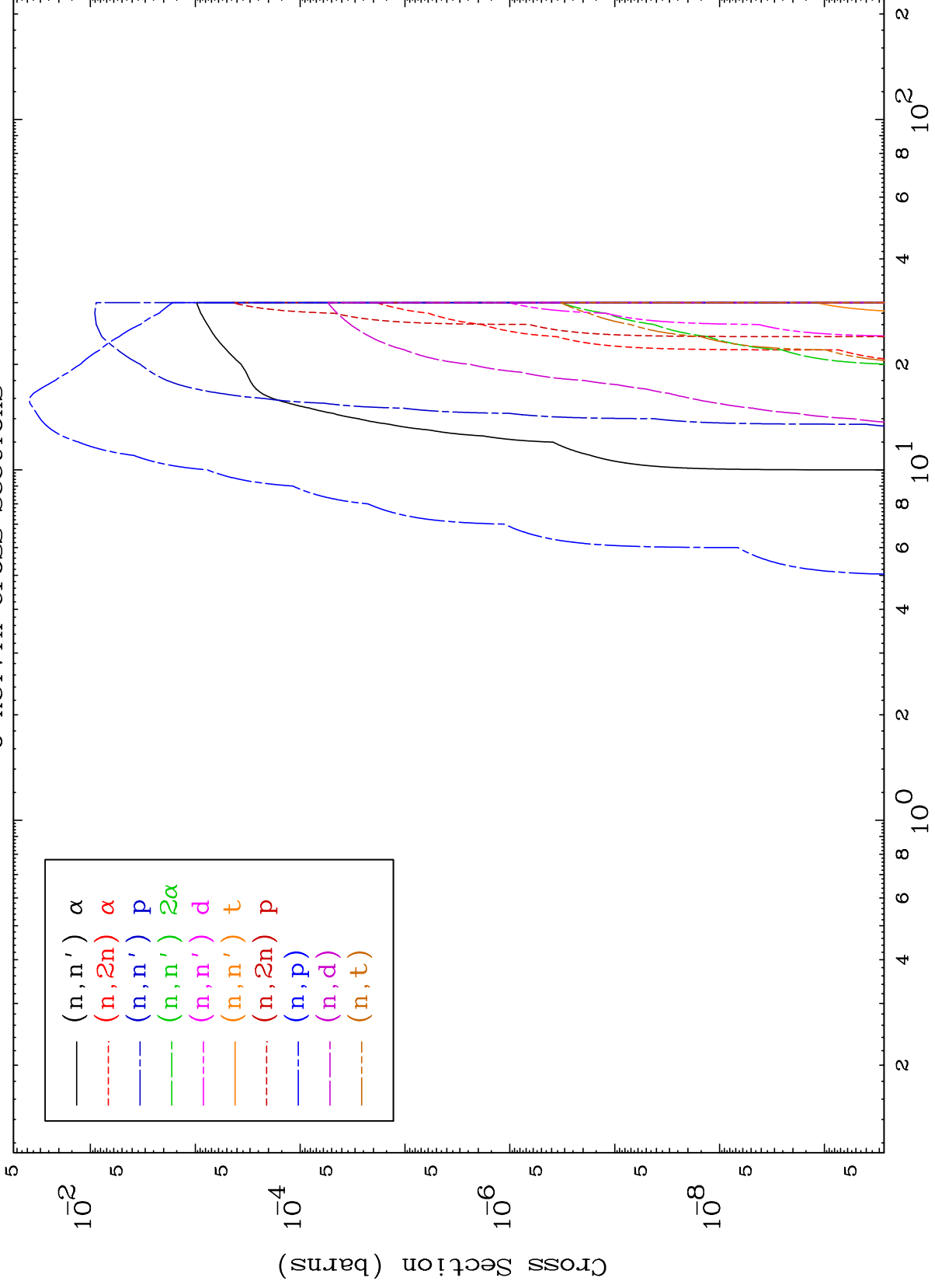
Photon Neutron Absorption
0 Kelvin Cross Sections

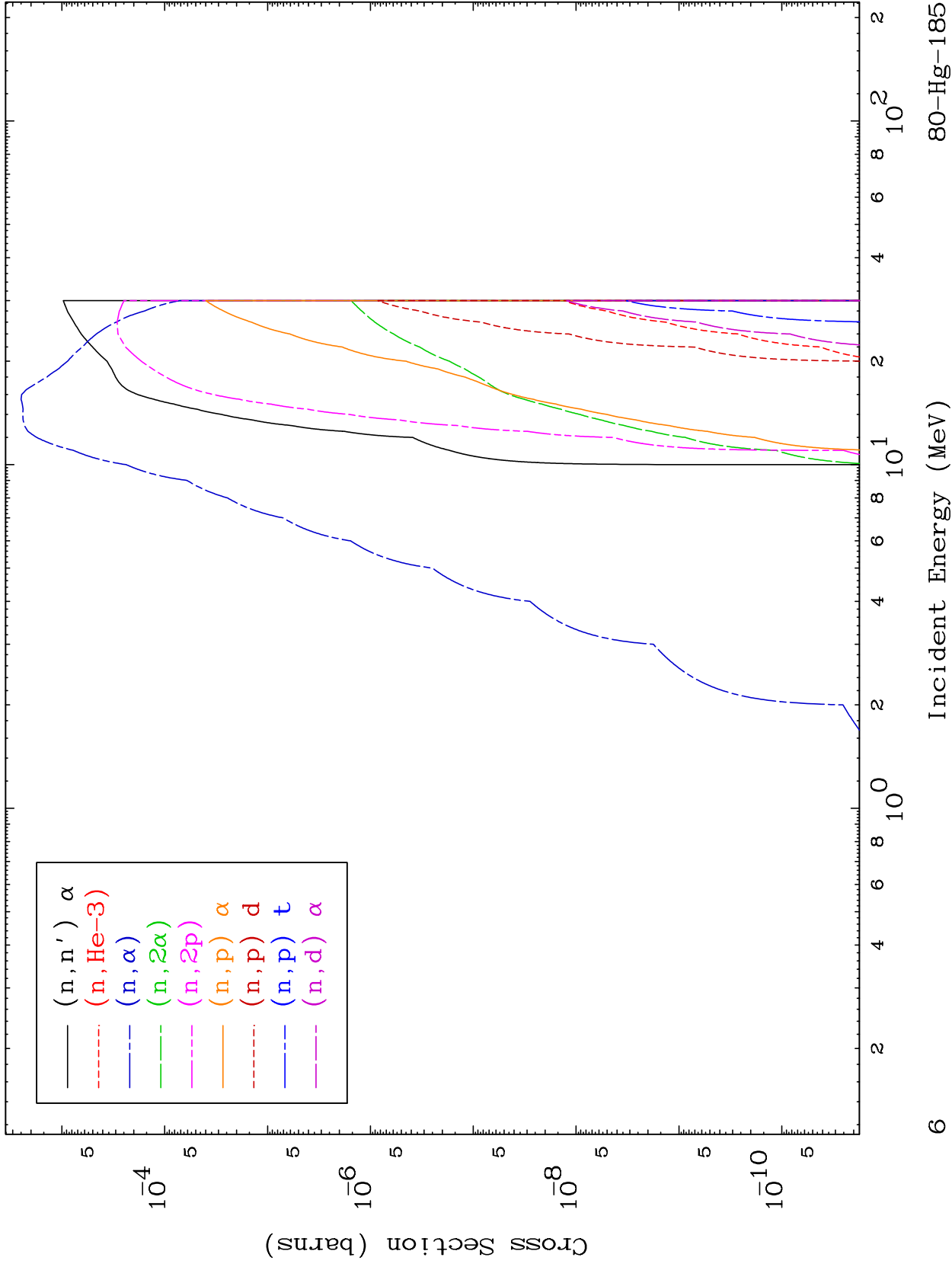
80-Hg-185







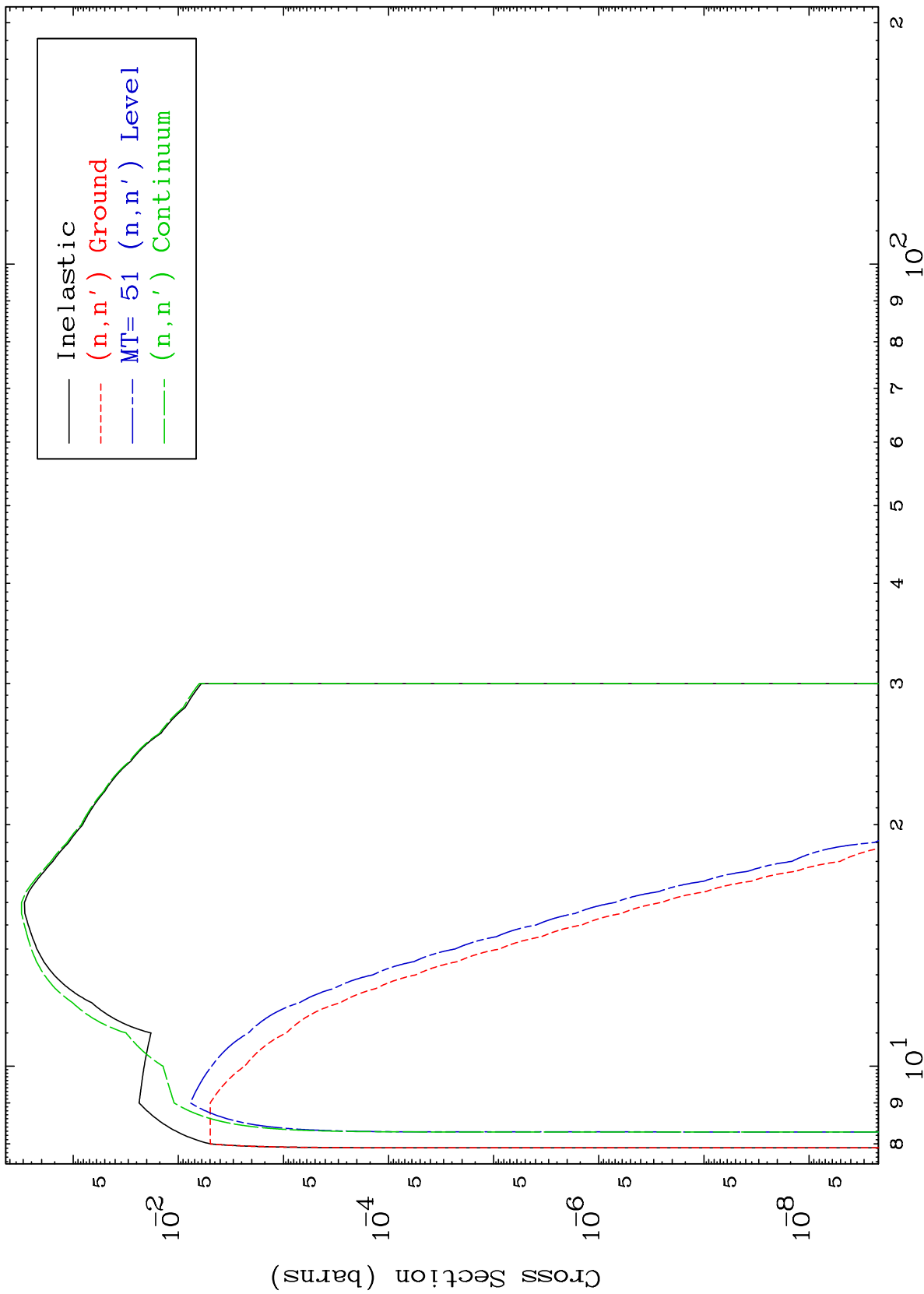




MAT 7992

80-Hg-185

(γ, n') Levels
0 Kelvin Cross Sections



80-Hg-185

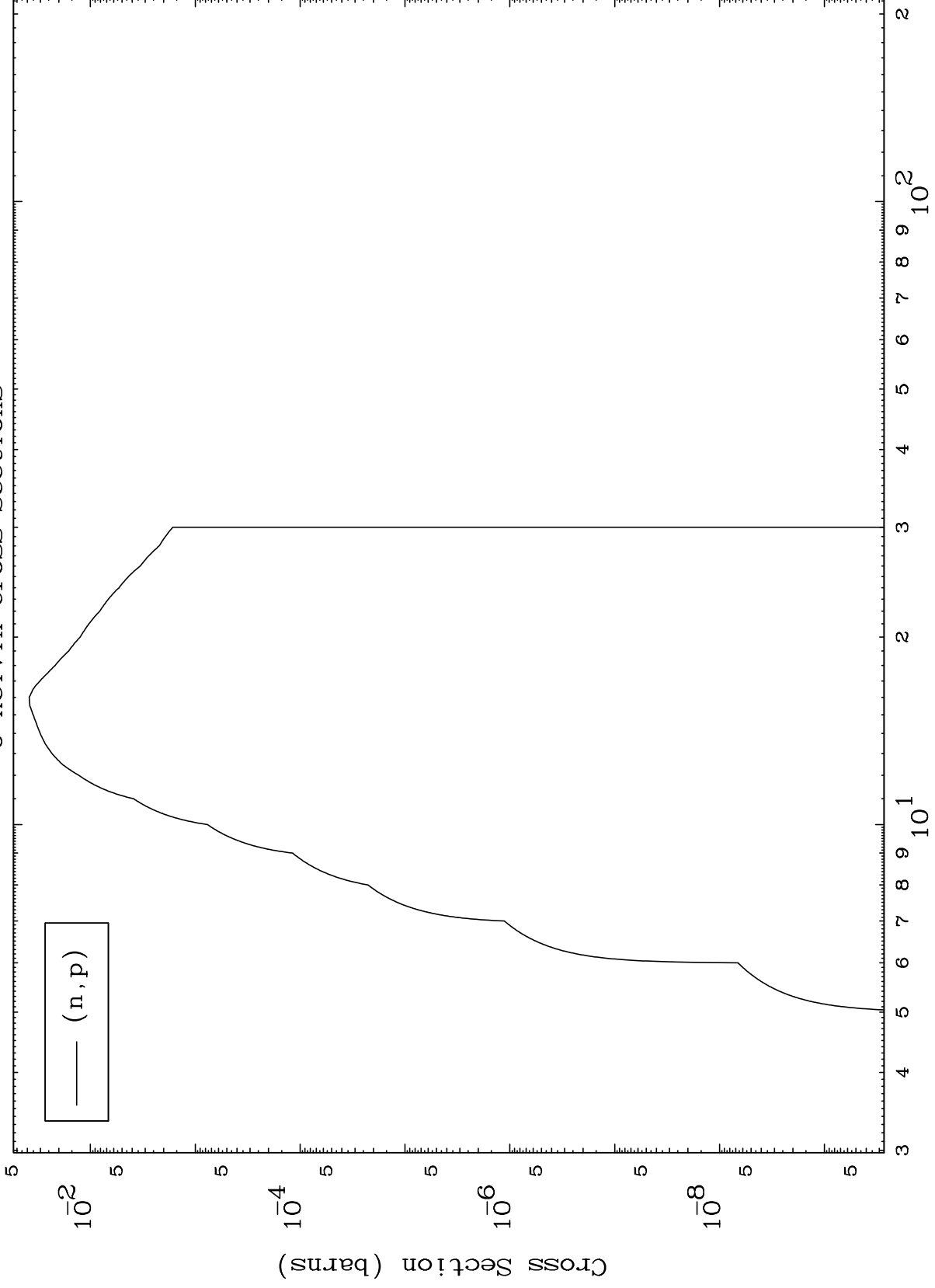
Incident Energy (MeV)

7

MAT 7992

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-185



8

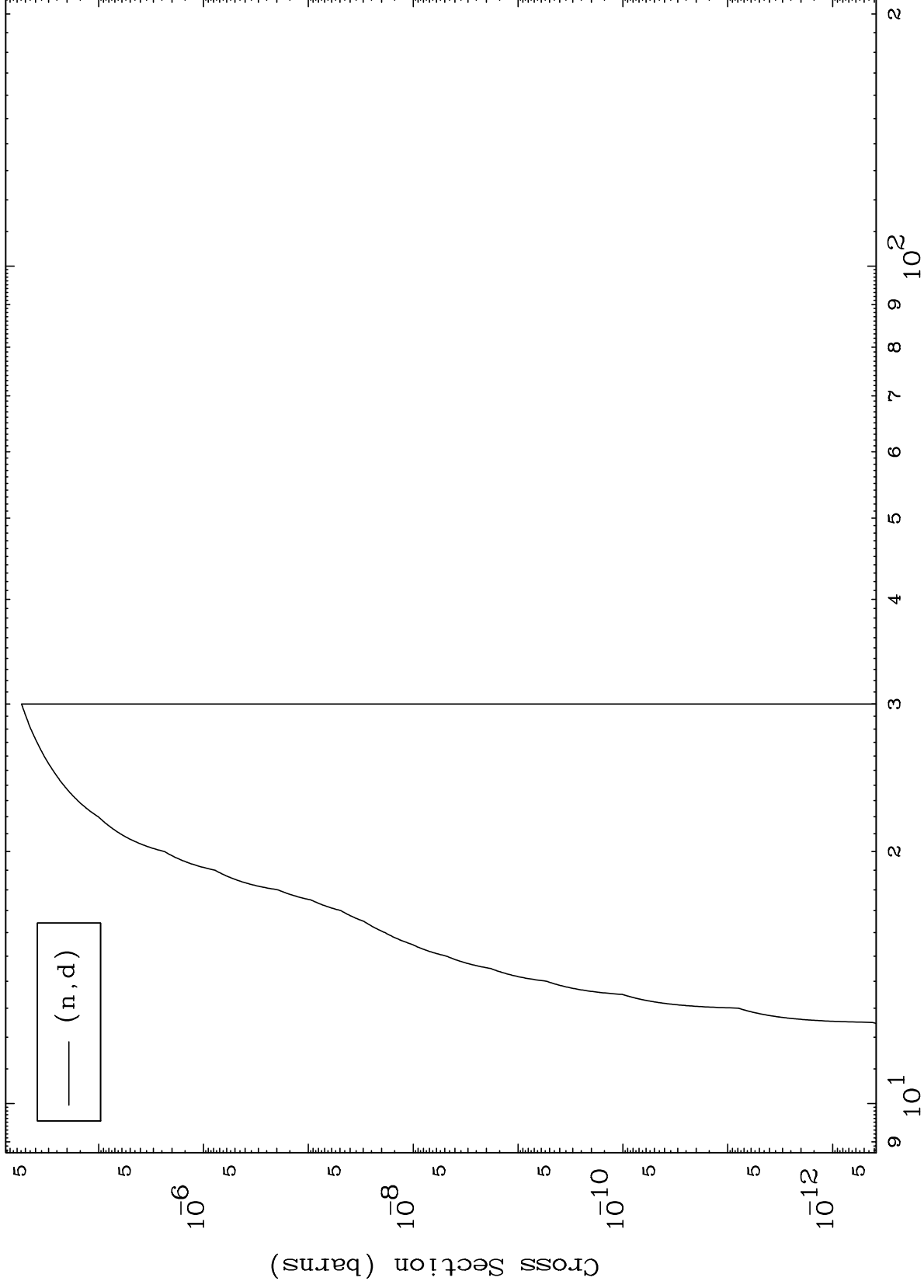
Incident Energy (MeV)

80-Hg-185

MAT 7992

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-185



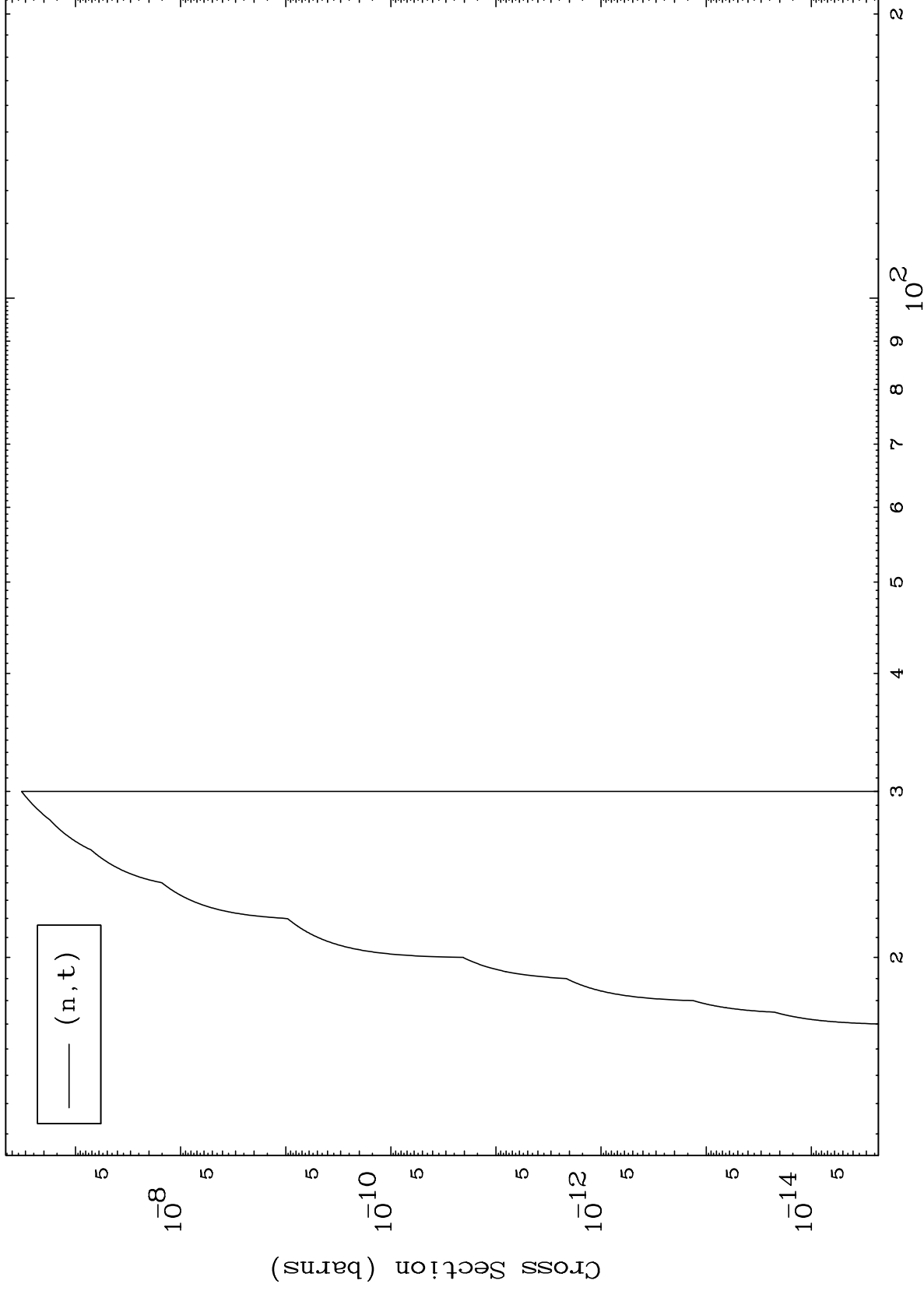
Incident Energy (MeV)

80-Hg-185

MAT 7992

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-185



10

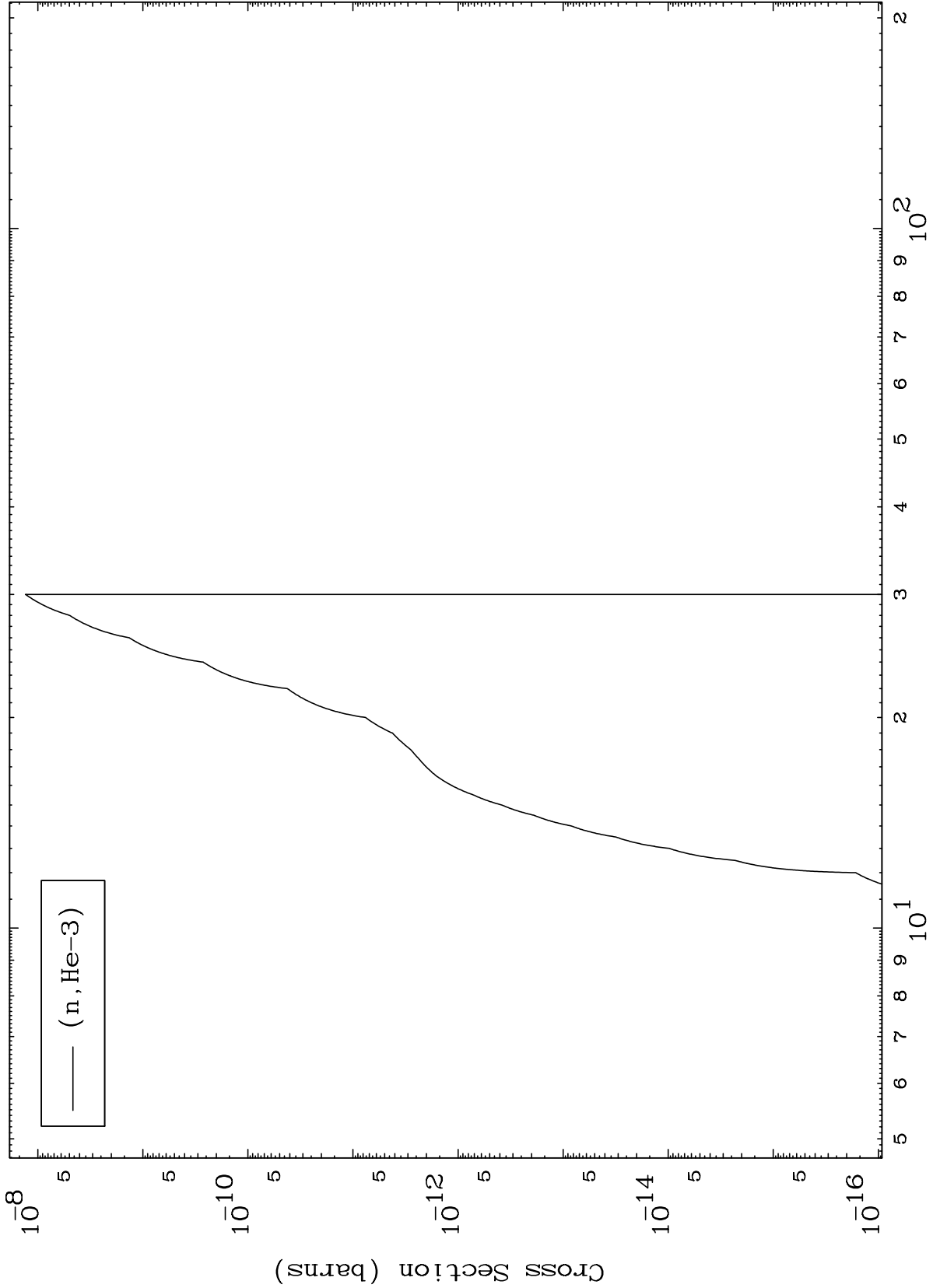
Incident Energy (MeV)

80-Hg-185

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80-Hg-185

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

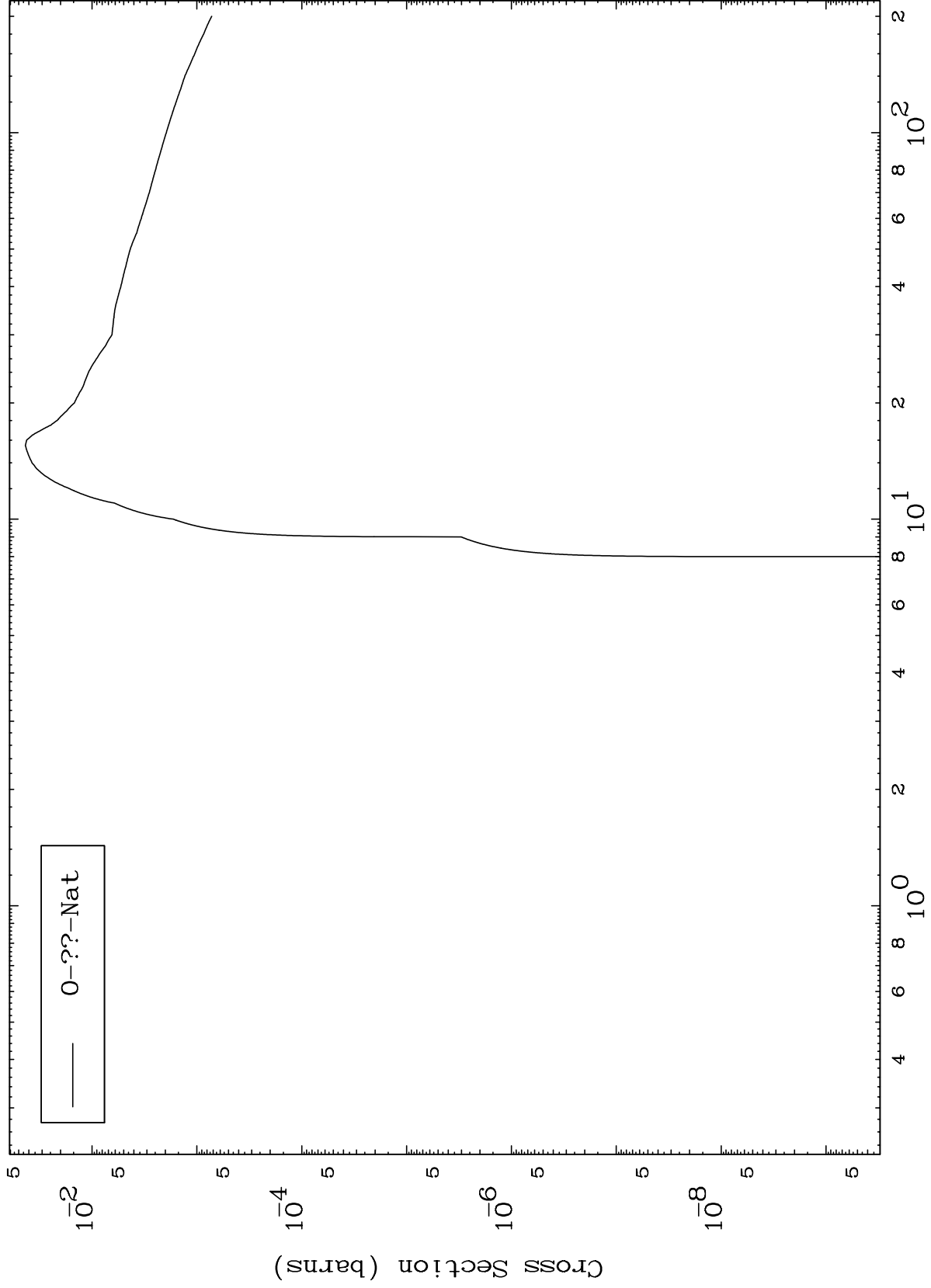


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Fission

80-Hg-185

Radionuclide Production Cross Section

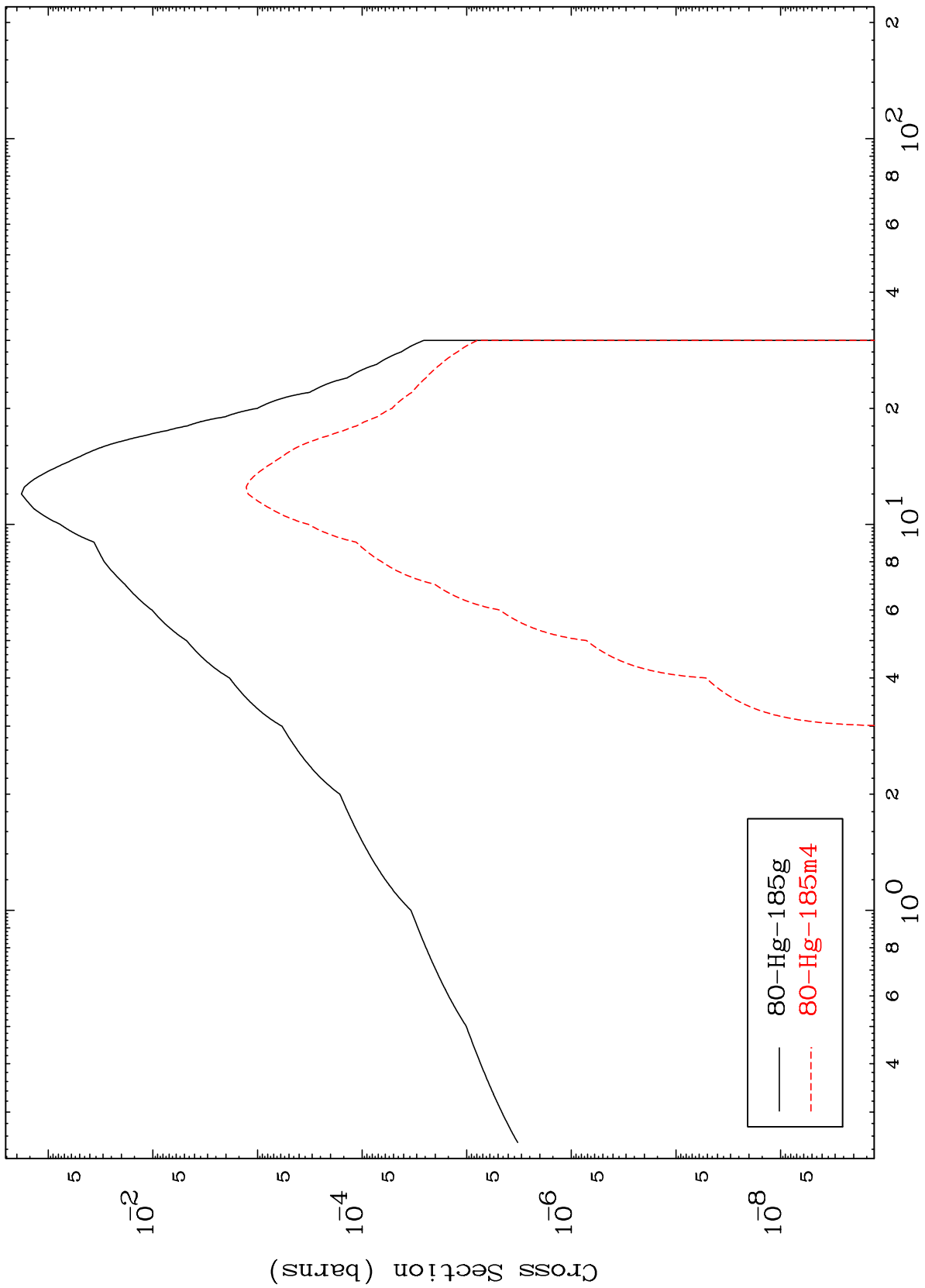


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80-Hg-185

Radionuclide Production Cross Section

(n, γ)



— 80-Hg-185g
- - - 80-Hg-185m4

80-Hg-185

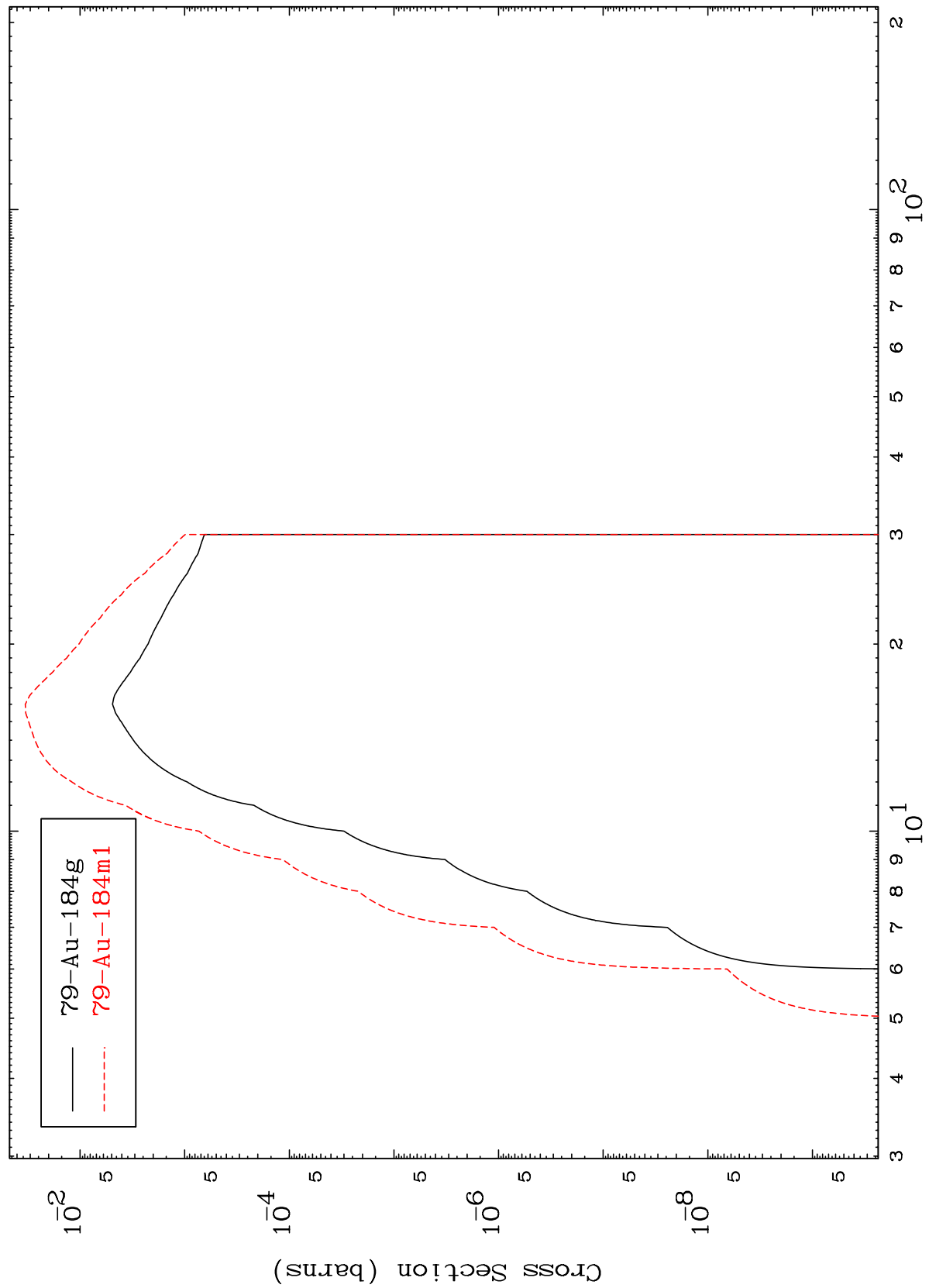
Incident Energy (MeV)

14

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80-Hg-185

Radionuclide Production Cross Section (n,p)



15

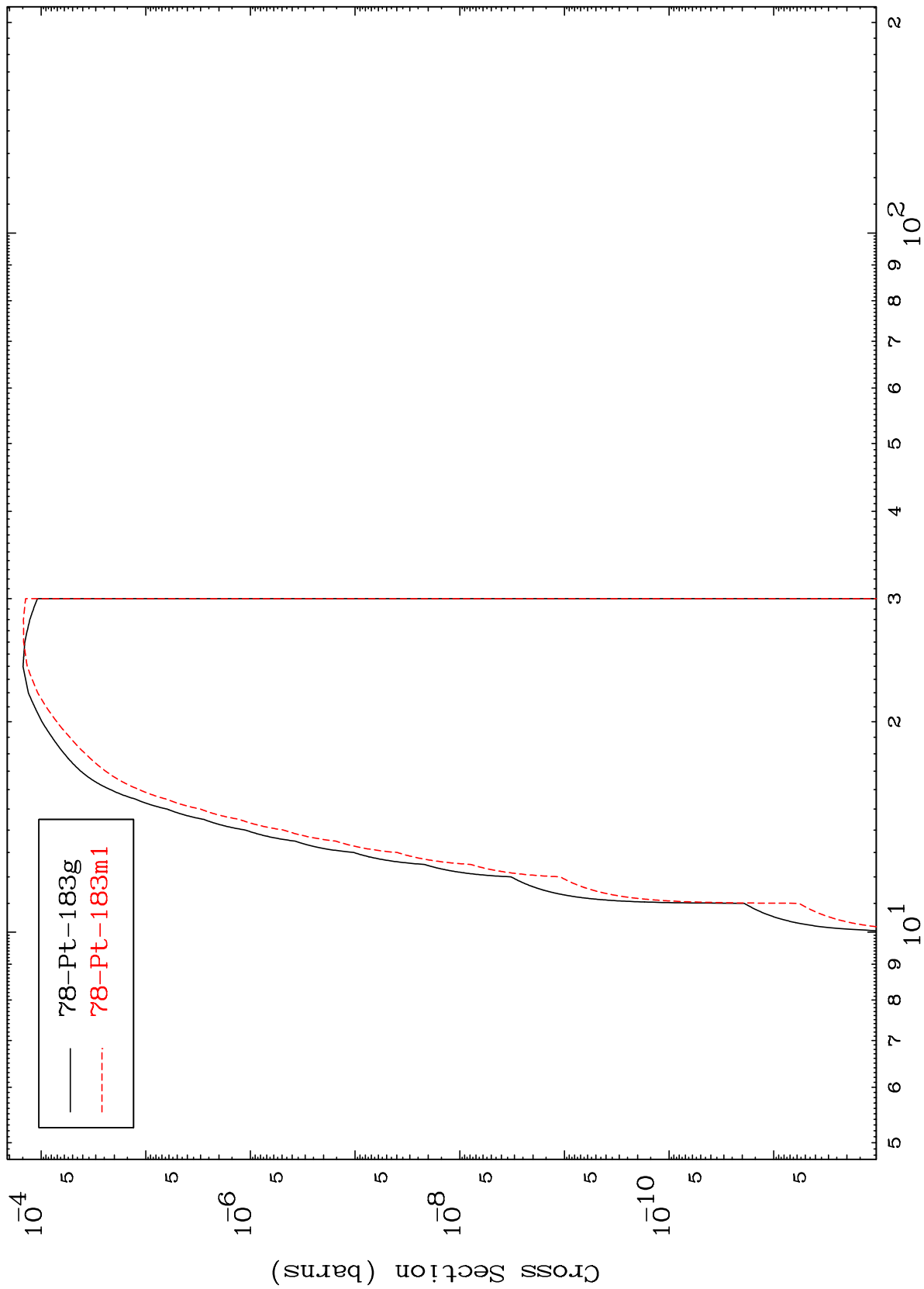
Incident Energy (MeV)

80-Hg-185

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80-Hg-185

(n,2p)
Radionuclide Production Cross Section



80-Hg-185

Incident Energy (MeV)

16