

Program EVALPLOT
(Version 2021-1)

by

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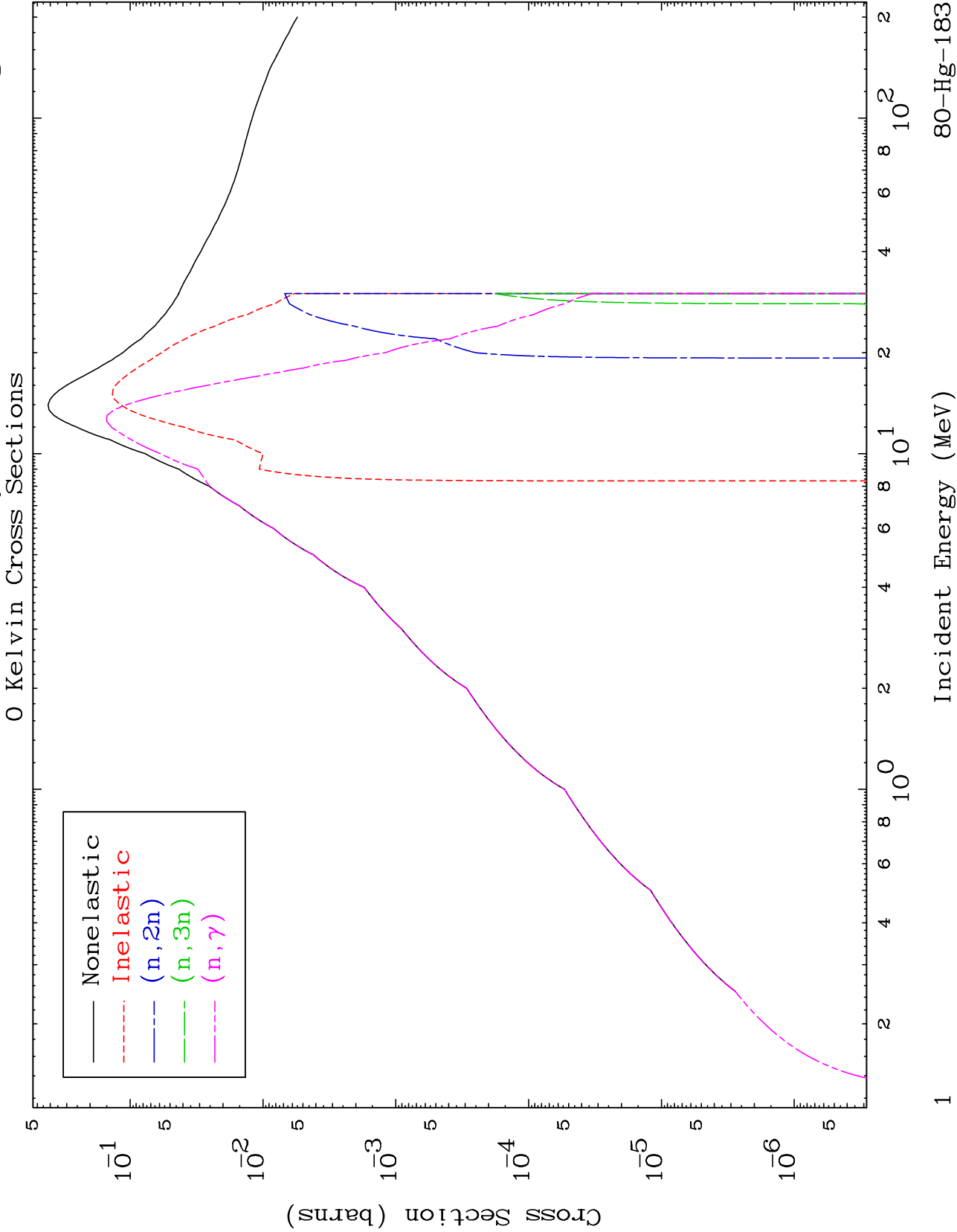
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7986

Photon Major

80-Hg-183



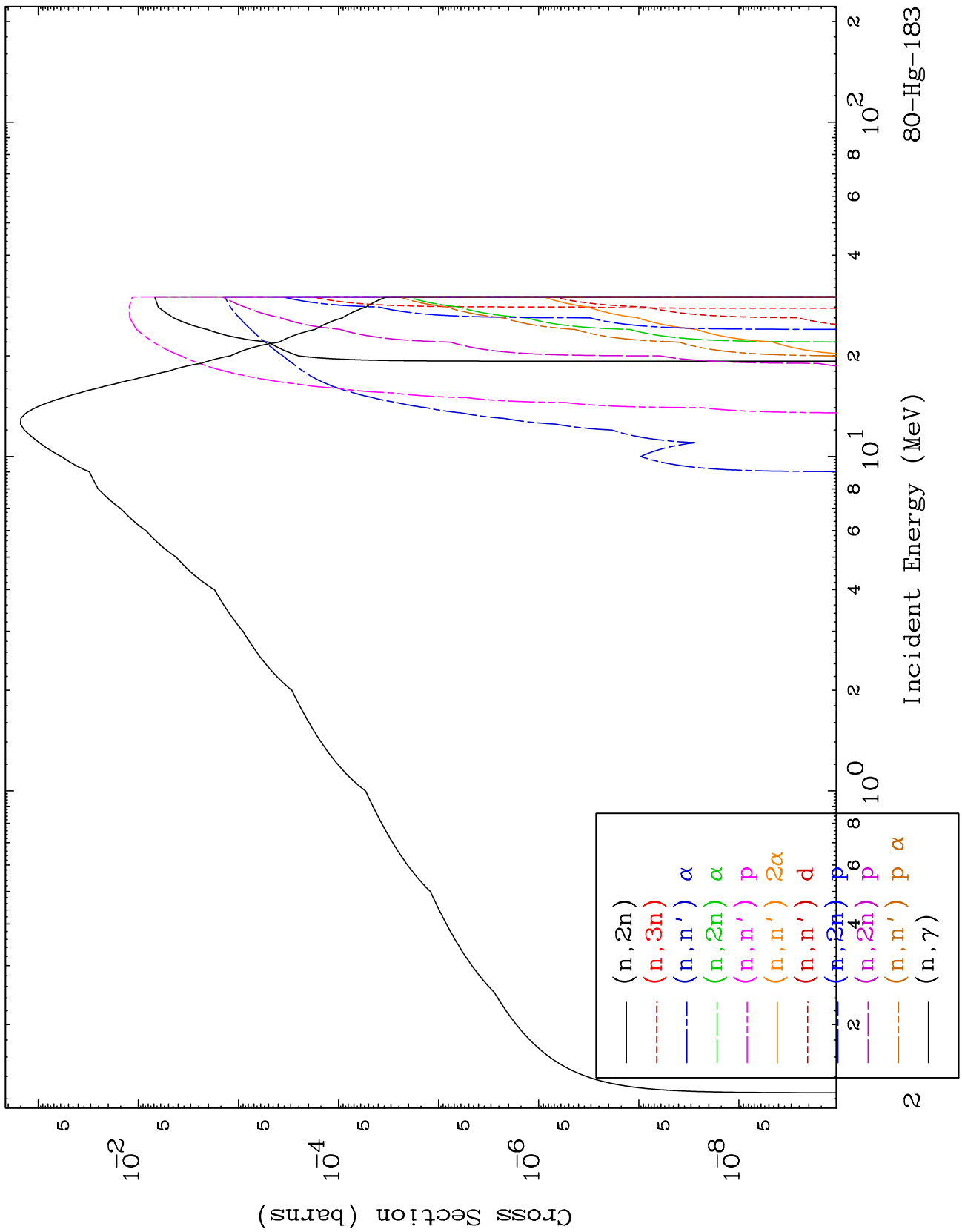
Legend:

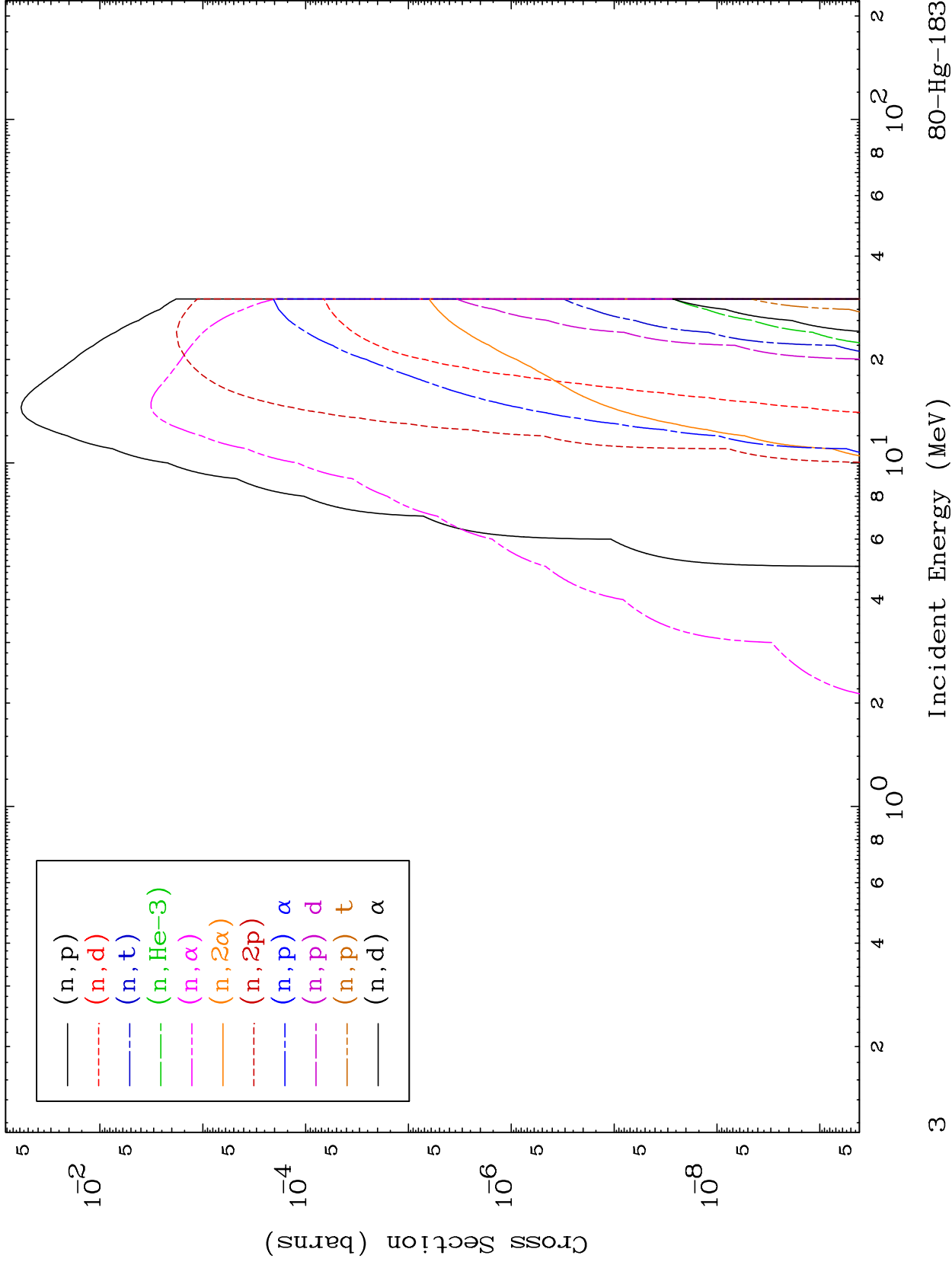
- Nonelastic
- Inelastic
- (n,2n)
- (n,3n)
- (n, γ)

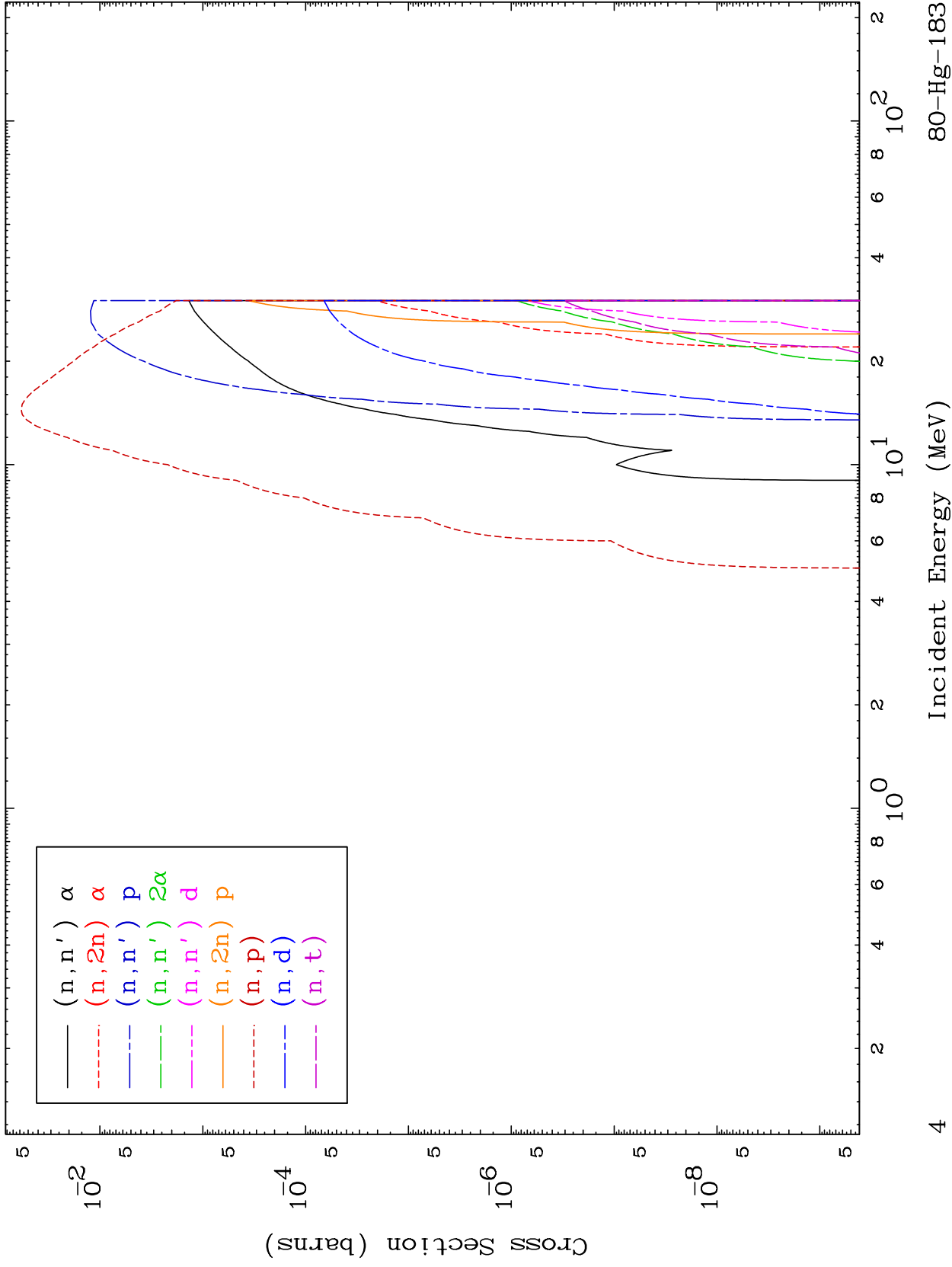
MAT 7986

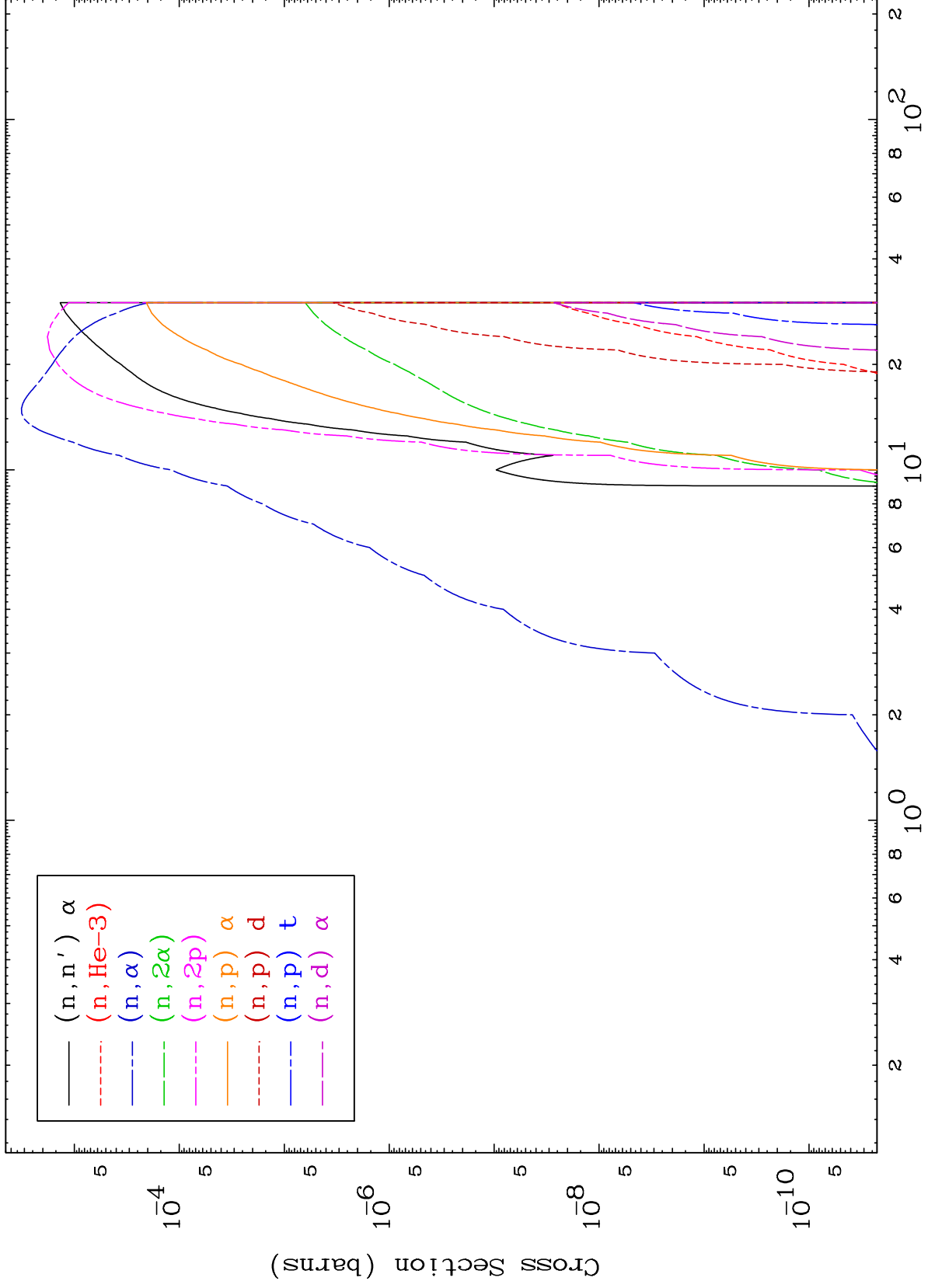
Photon Neutron Absorption
0 Kelvin Cross Sections

80-Hg-183







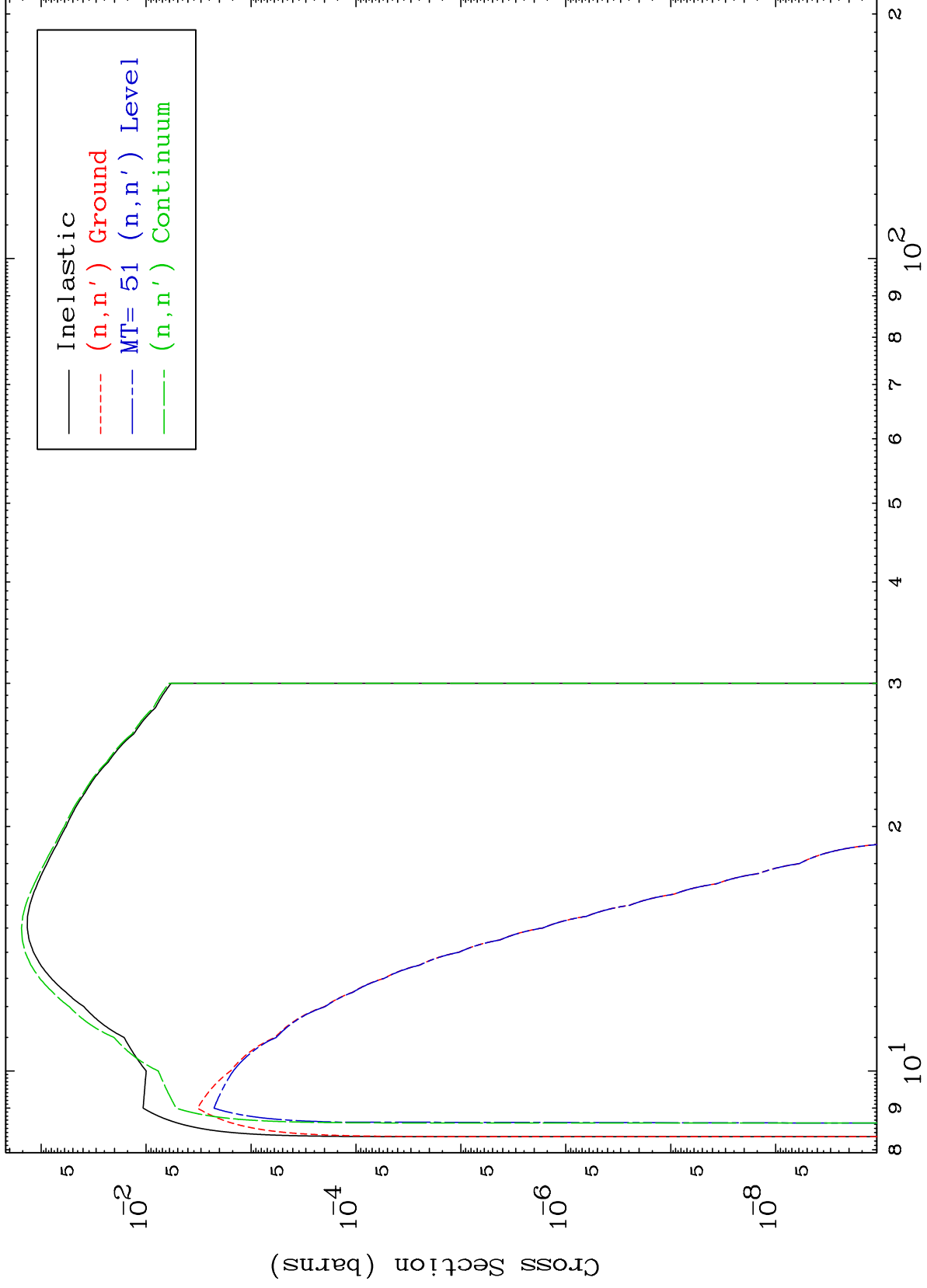


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(γ, n') Levels

80-Hg-183

0 Kelvin Cross Sections



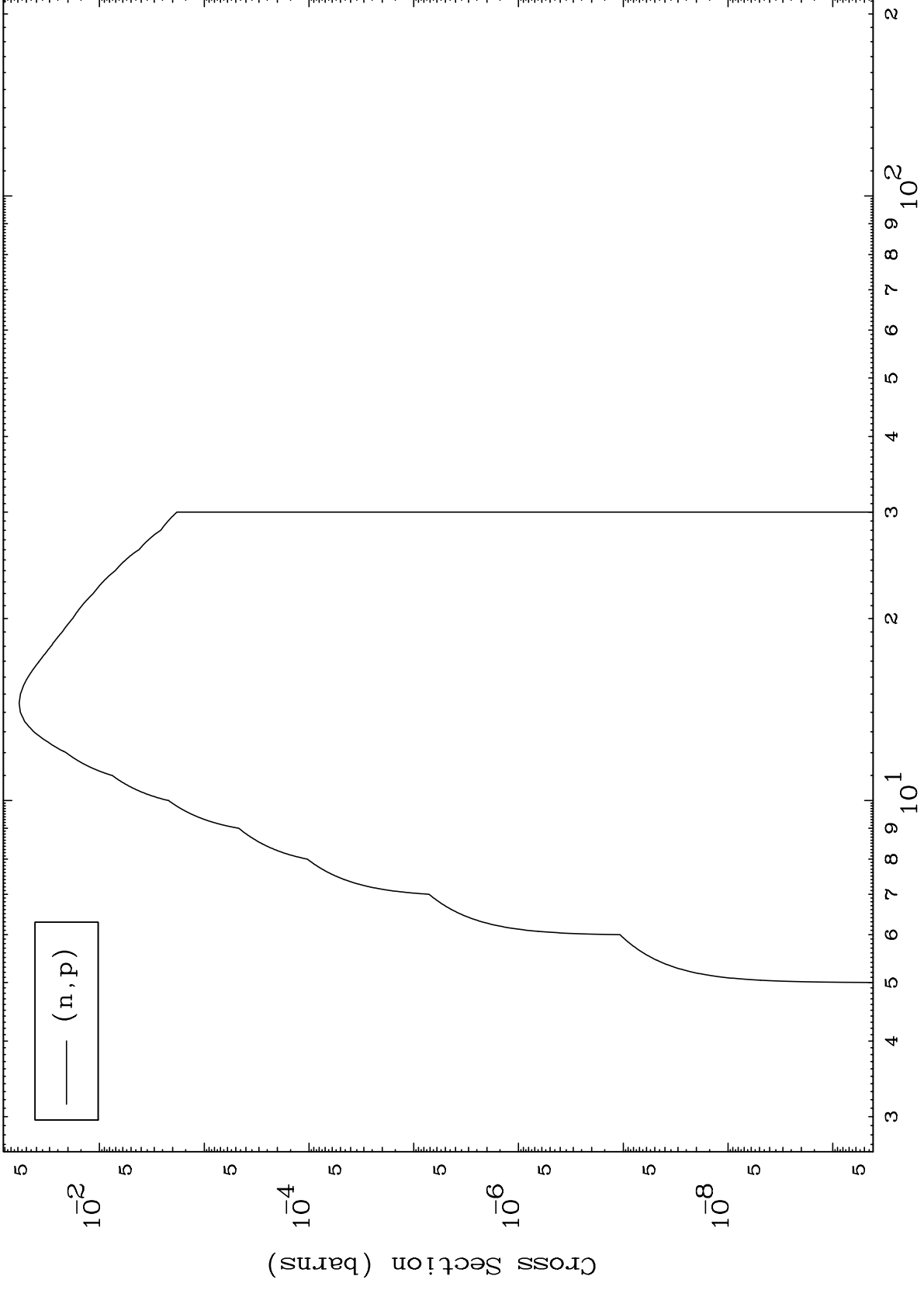
Incident Energy (MeV)

80-Hg-183

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(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-183



7

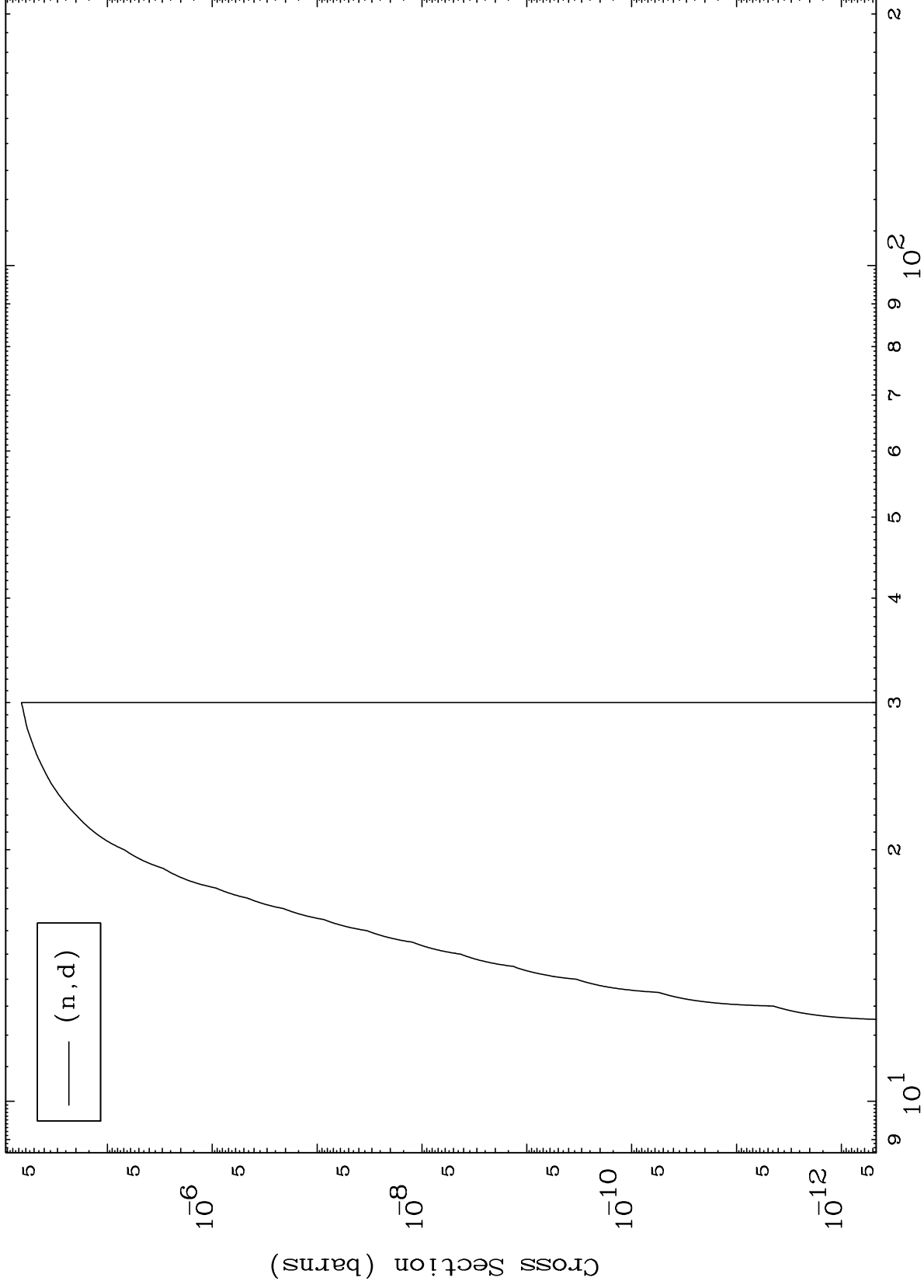
Incident Energy (MeV)

80-Hg-183

MAT 7986

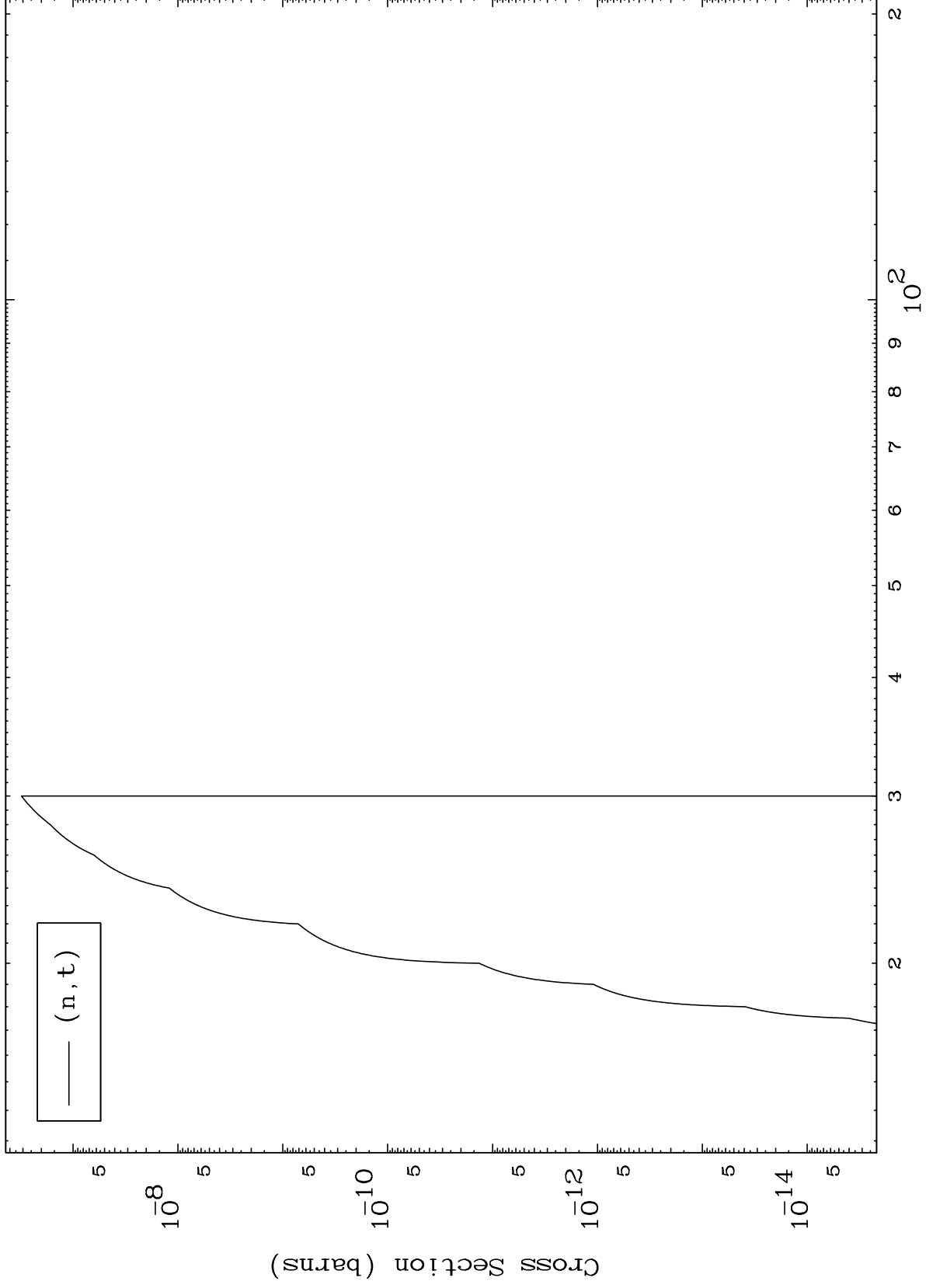
(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-183



Incident Energy (MeV)

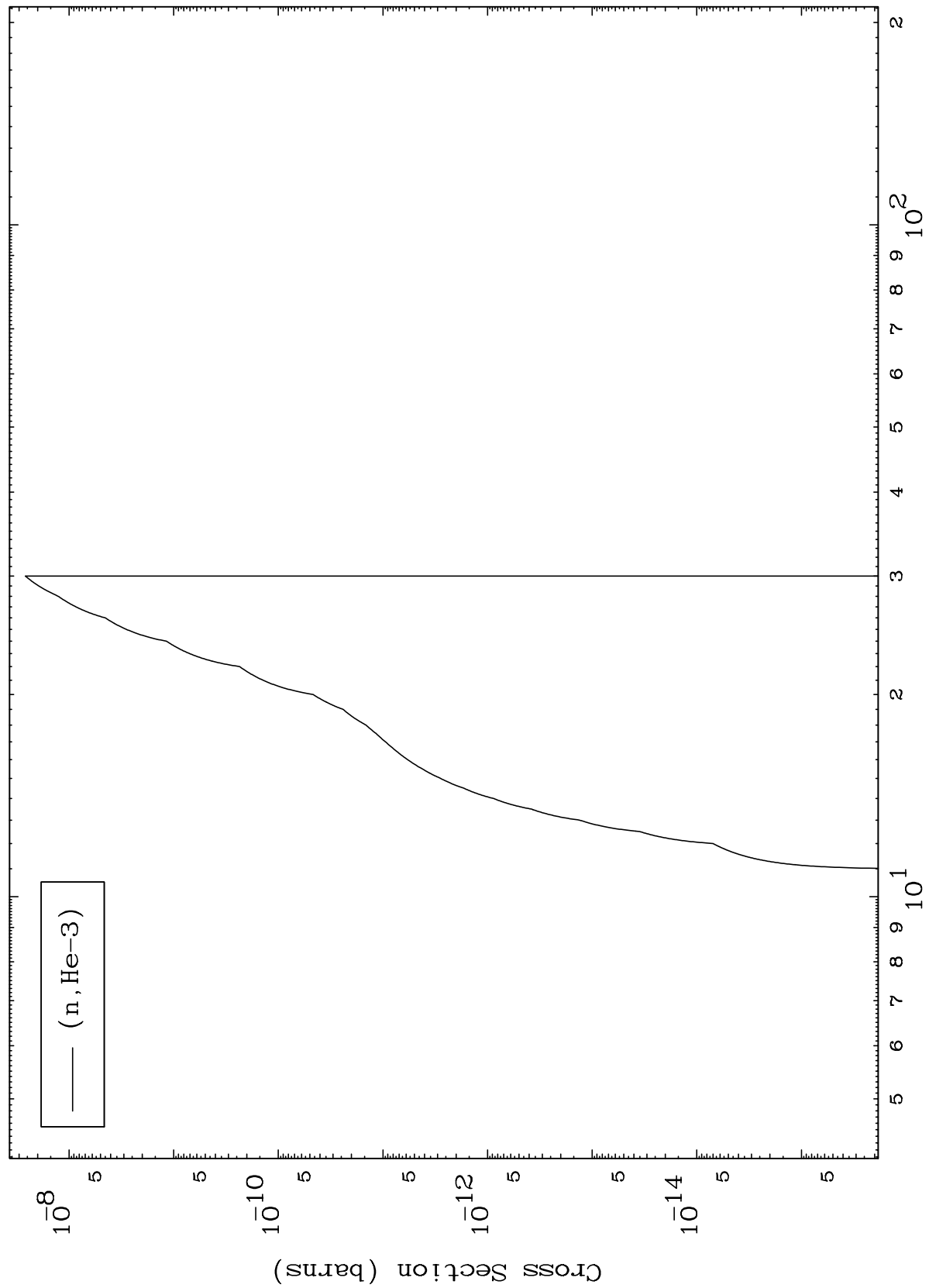
80-Hg-183



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80-Hg-183

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



80-Hg-183

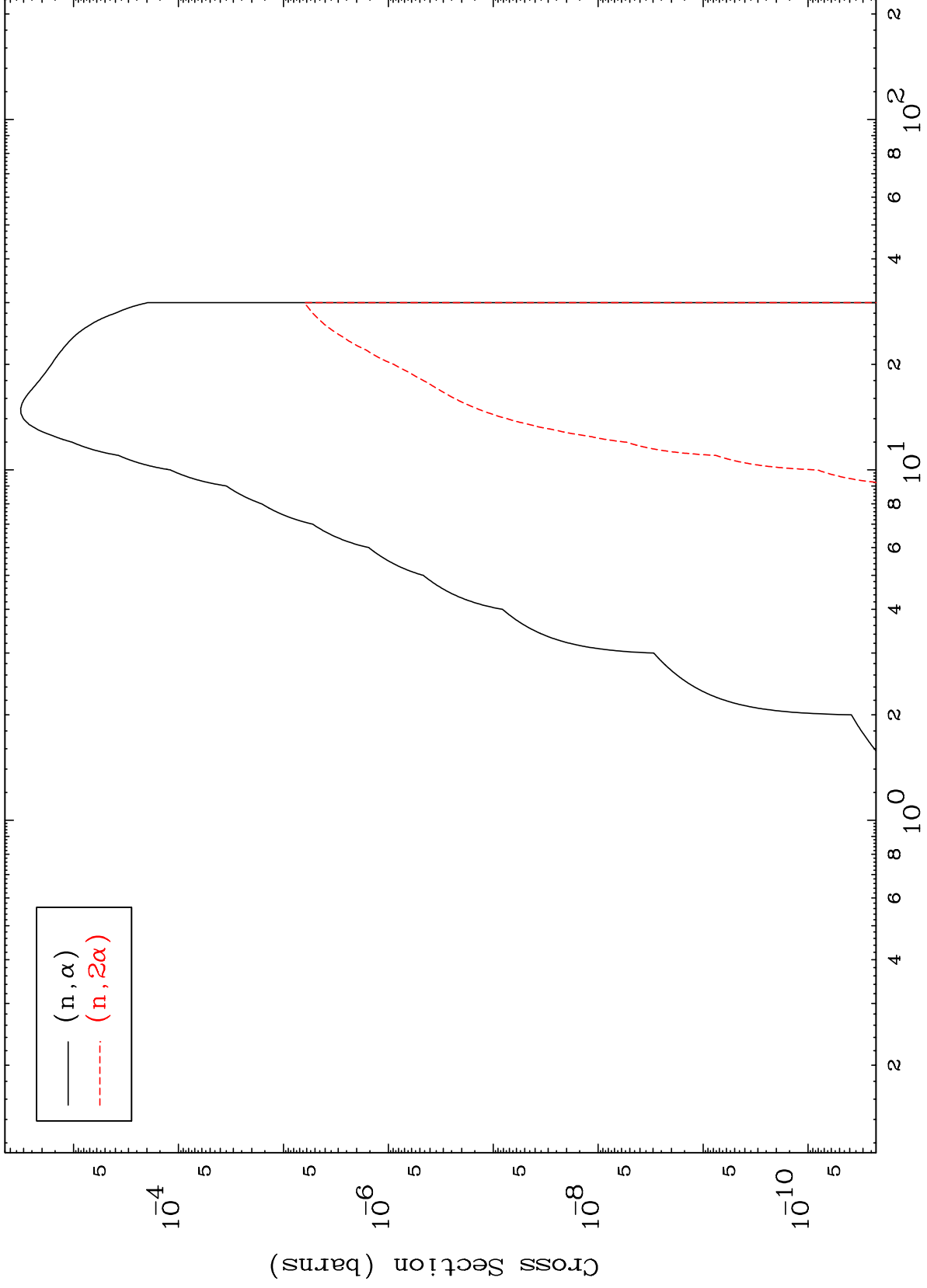
Incident Energy (MeV)

10

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0 Kelvin Cross Sections

80-Hg-183



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Fission

80-Hg-183

Radionuclide Production Cross Section

