

Program EVALPLOT
(Version 2021-1)

by

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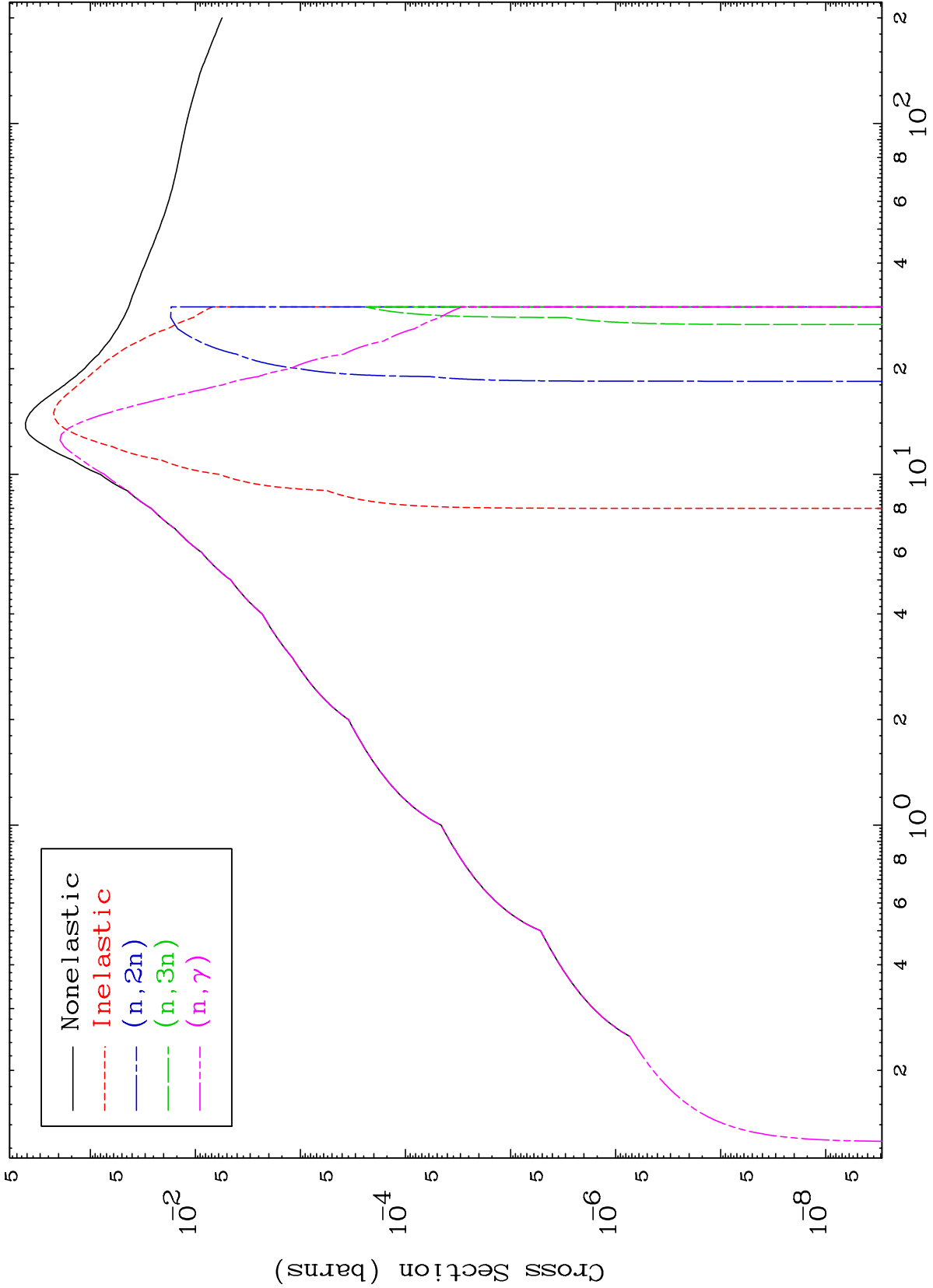
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7993

Photon Major
0 Kelvin Cross Sections

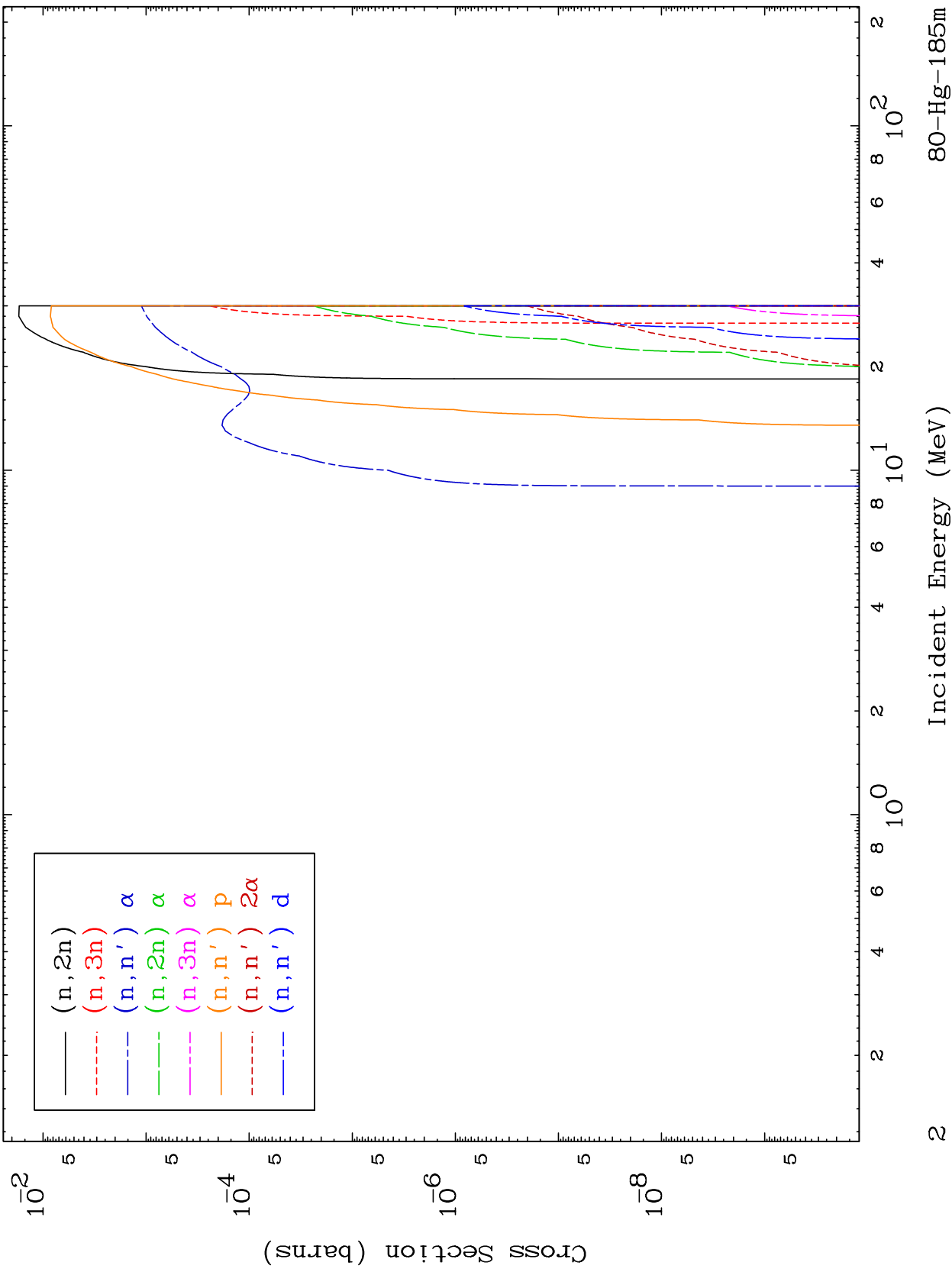
80-Hg-185m

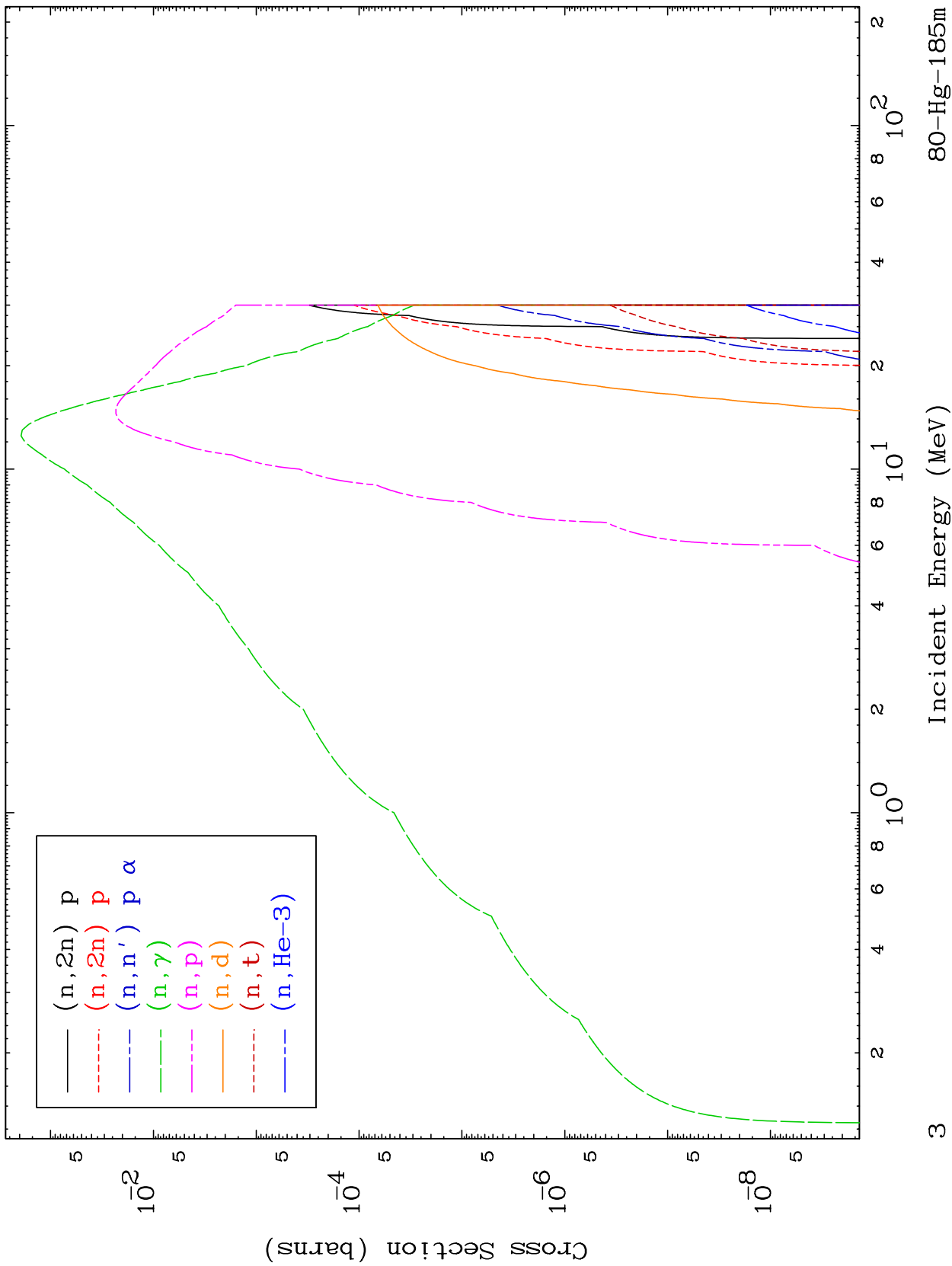


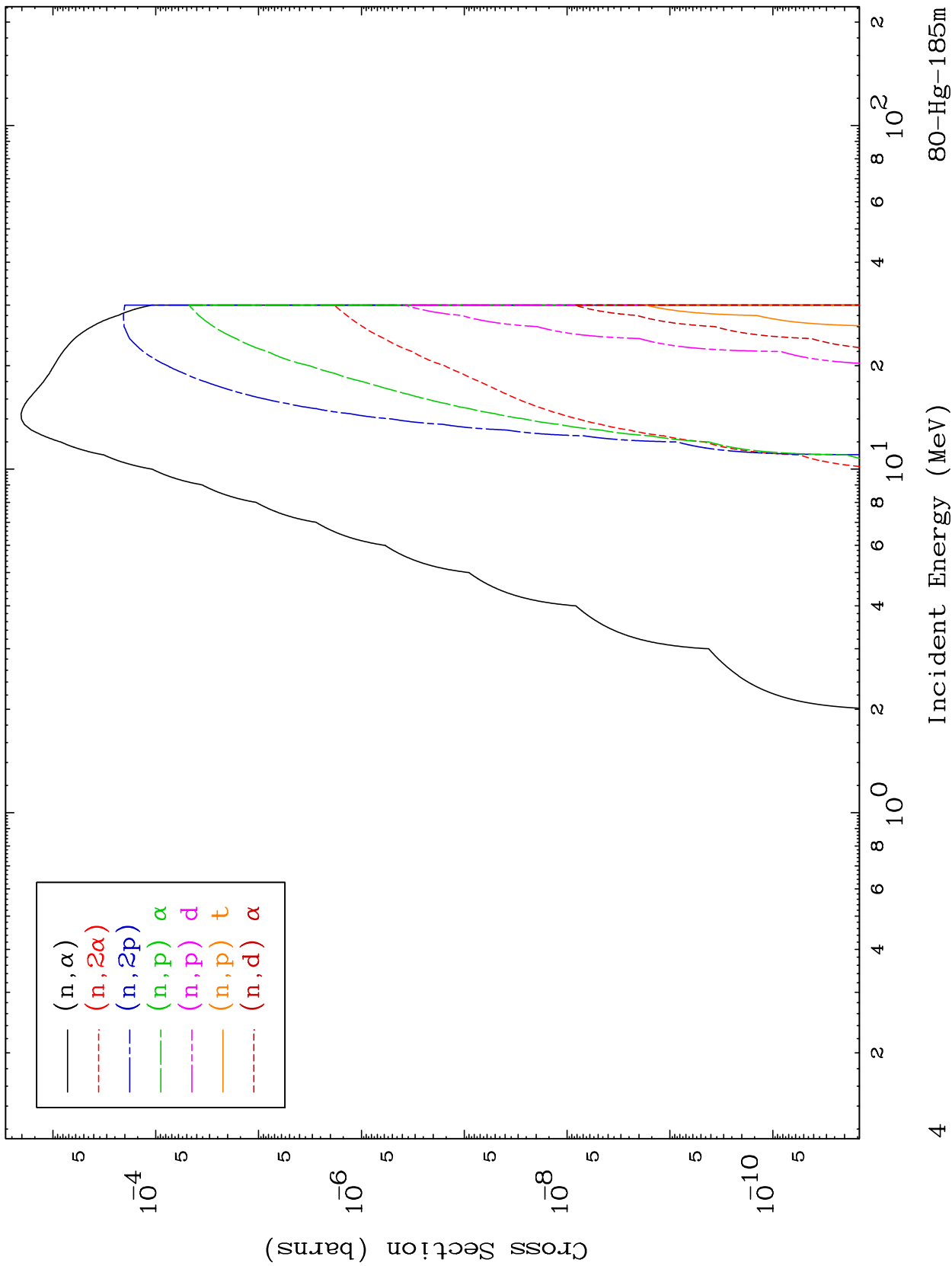
MAT 7993

Photon Neutron Absorption
0 Kelvin Cross Sections

80-Hg-185m



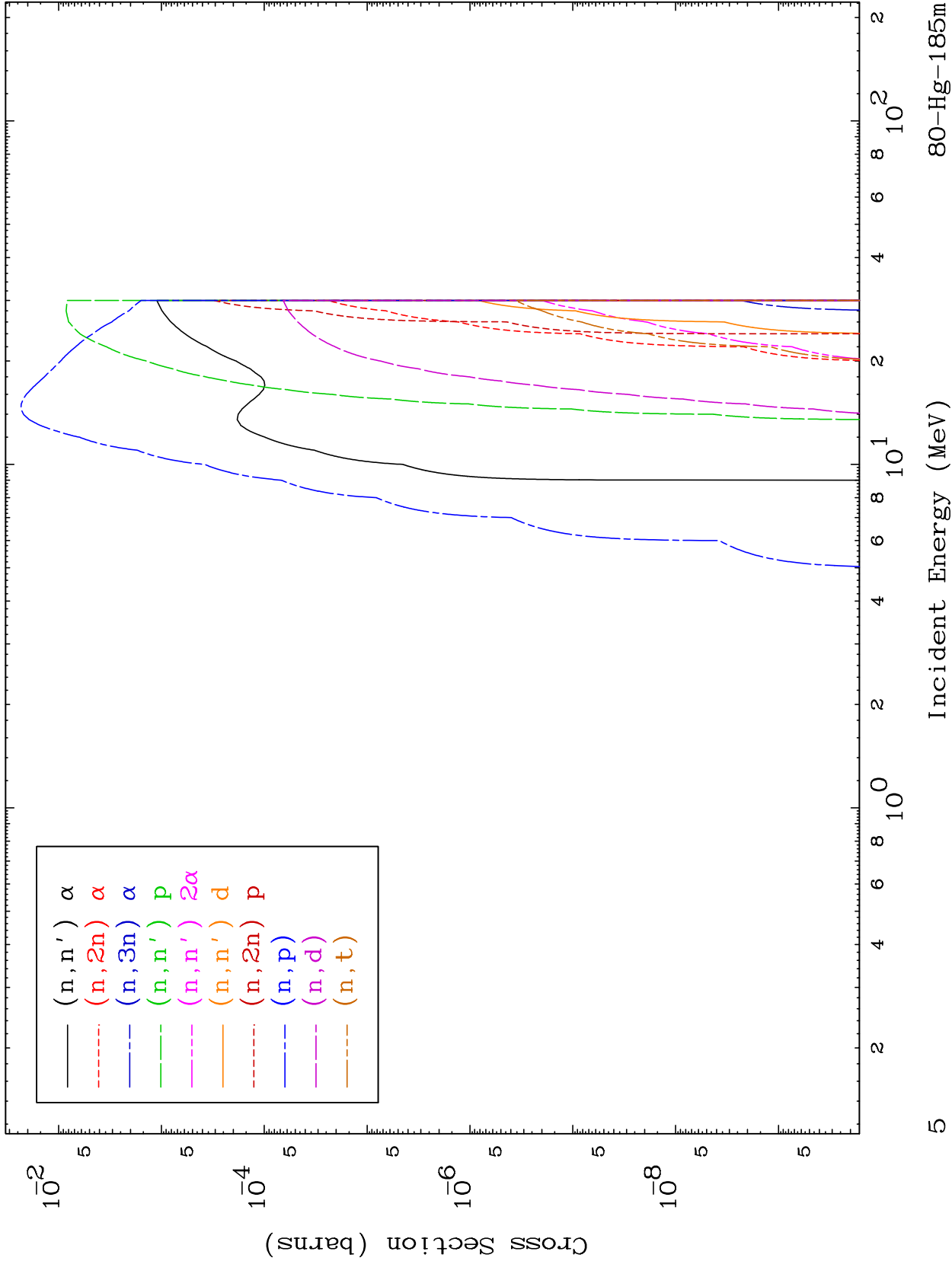


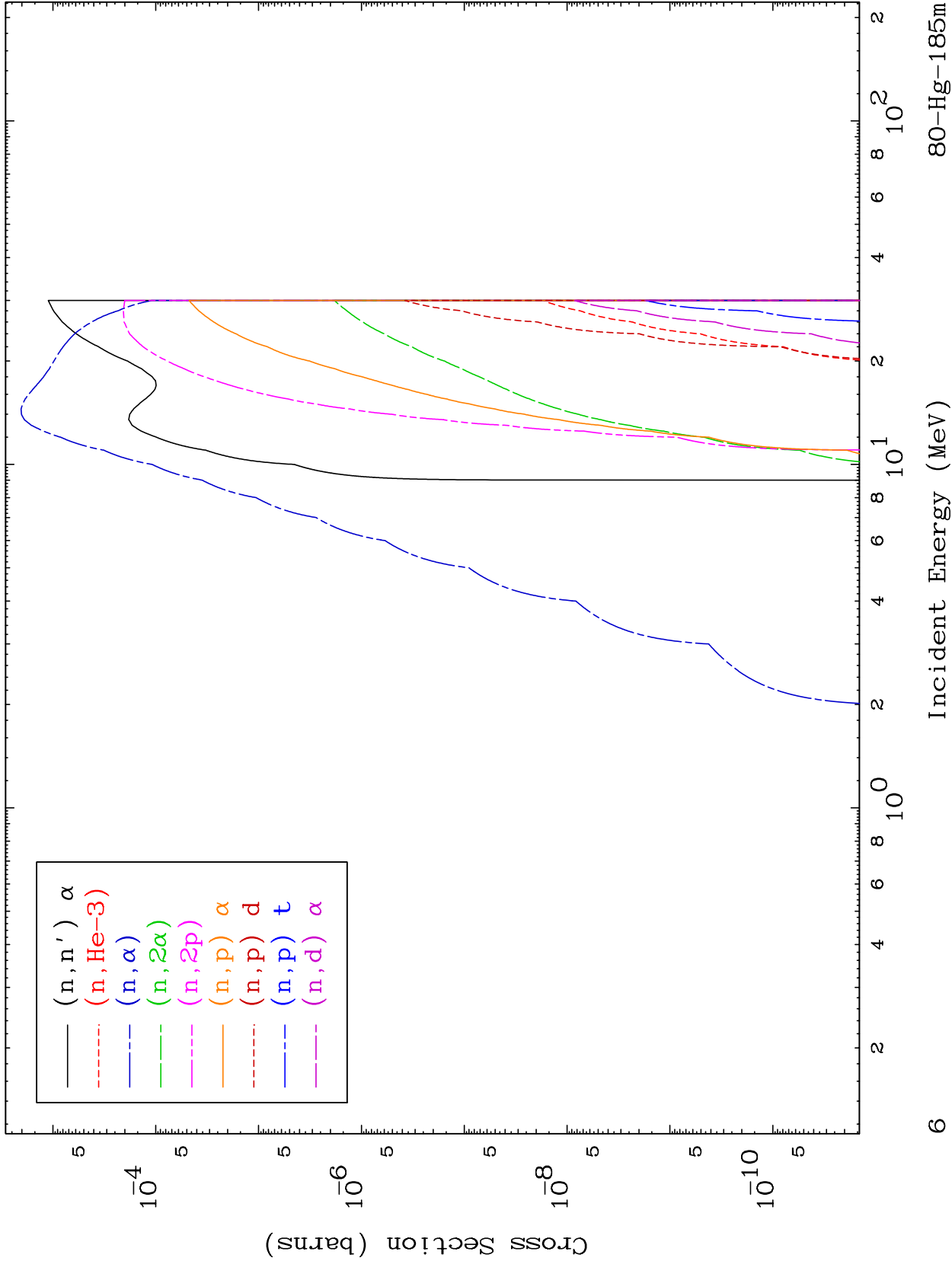


MAT 7993

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-185m

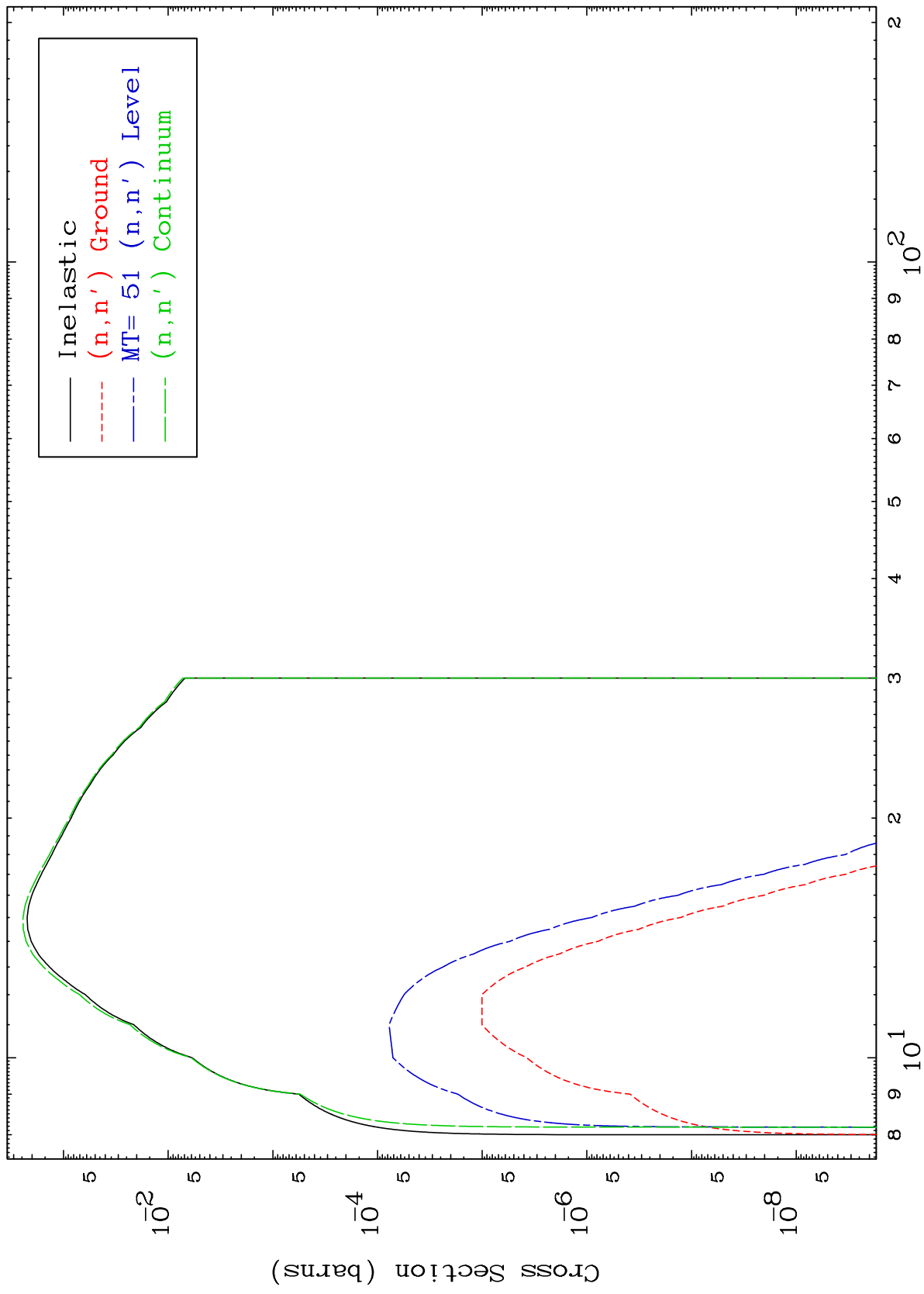




MAT 7993

80-Hg-185m

(γ, n') Levels
0 Kelvin Cross Sections



80-Hg-185m

Incident Energy (MeV)

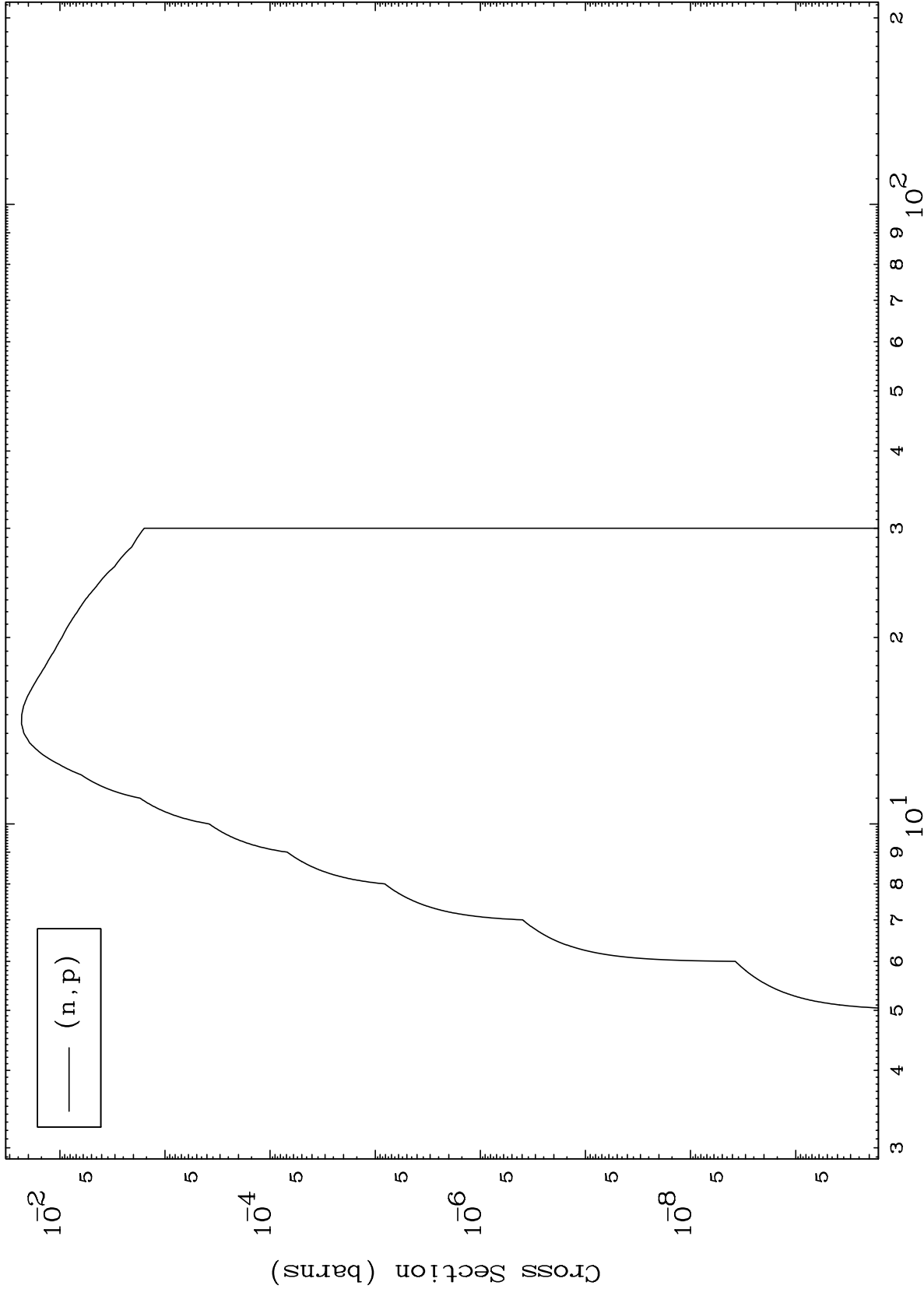
7

MAT 7993

(γ, p) Levels

80-Hg-185m

0 Kelvin Cross Sections



8

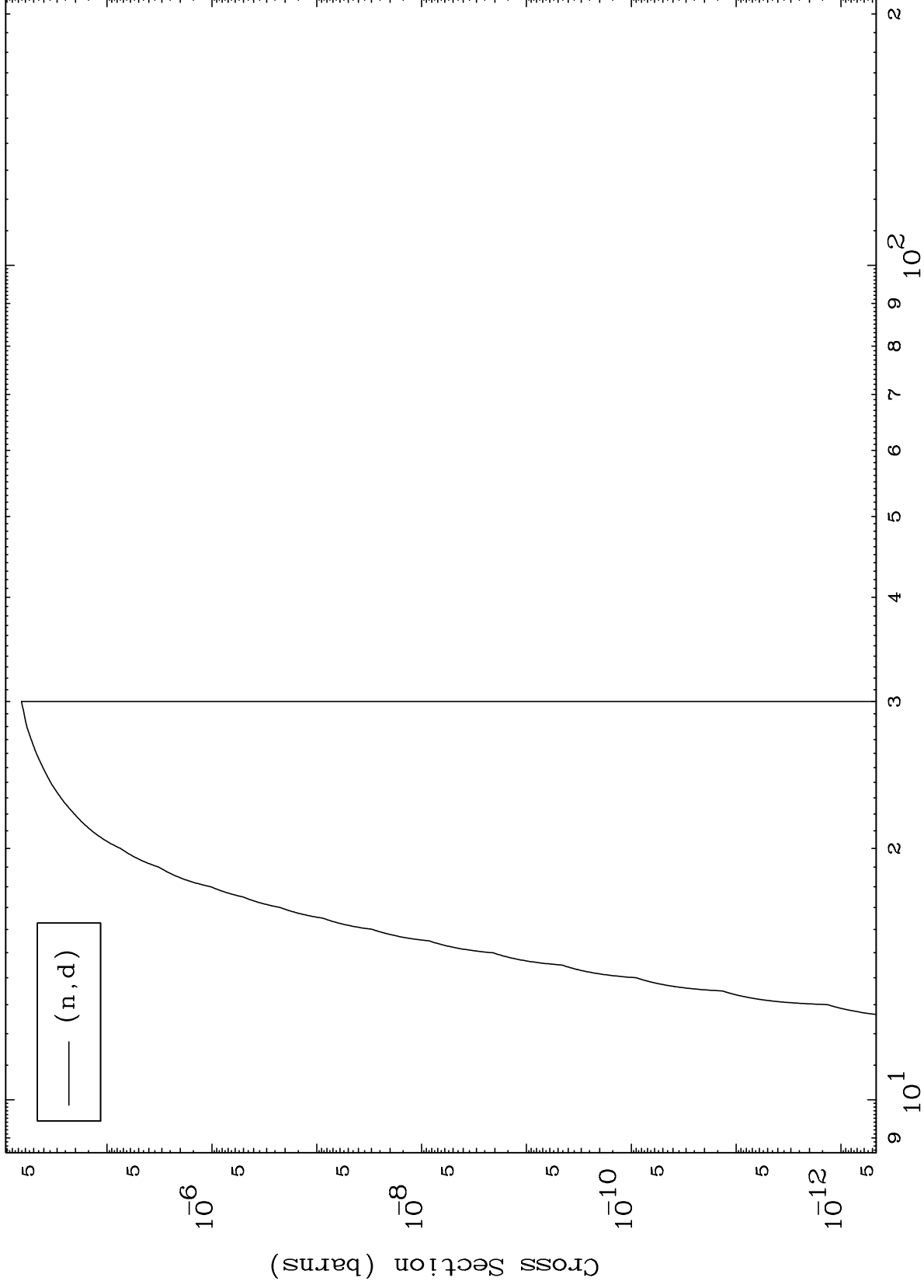
Incident Energy (MeV)

80-Hg-185m

MAT 7993

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-185m



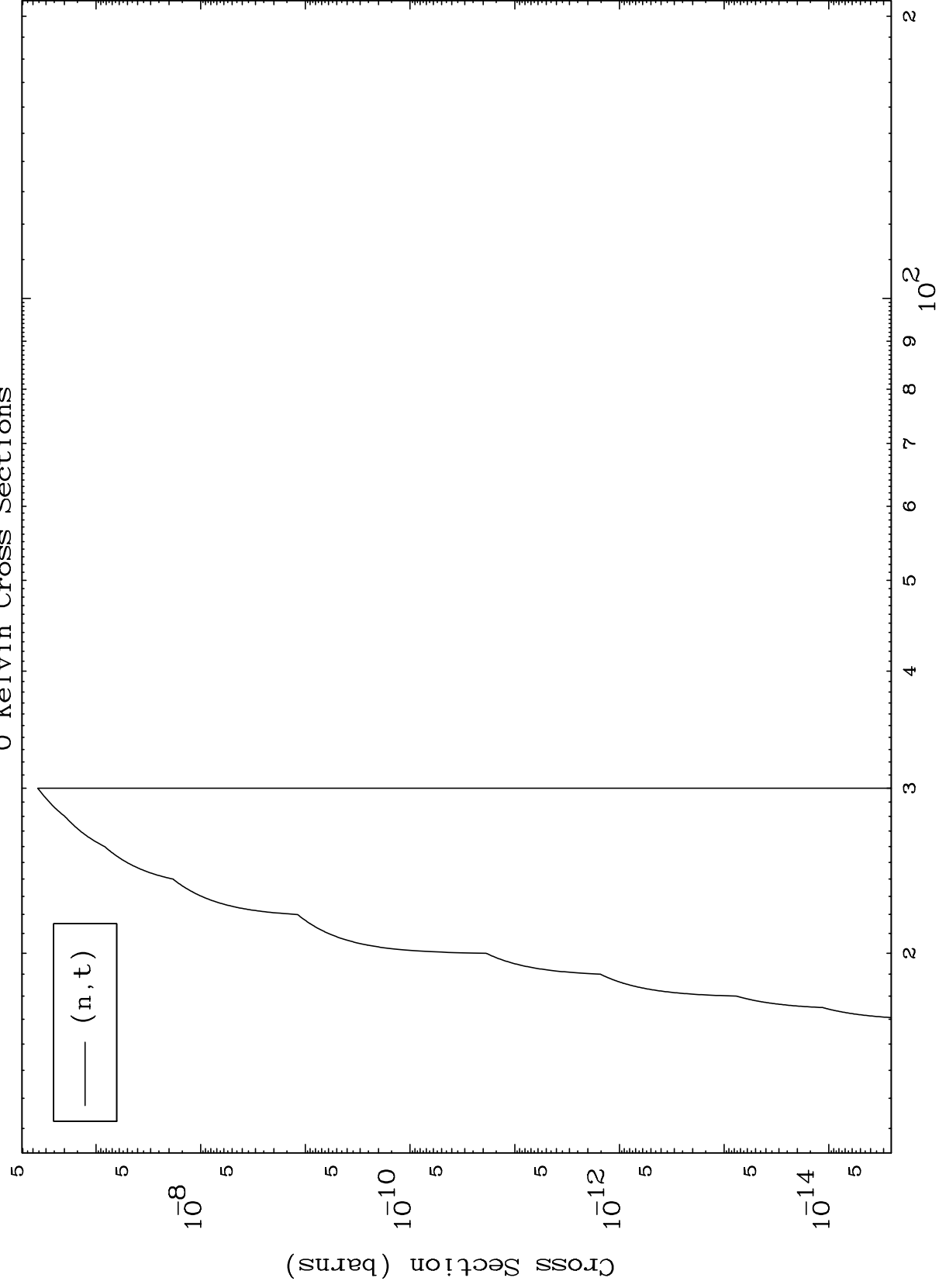
Incident Energy (MeV)

80-Hg-185m

MAT 7993

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-185m



10

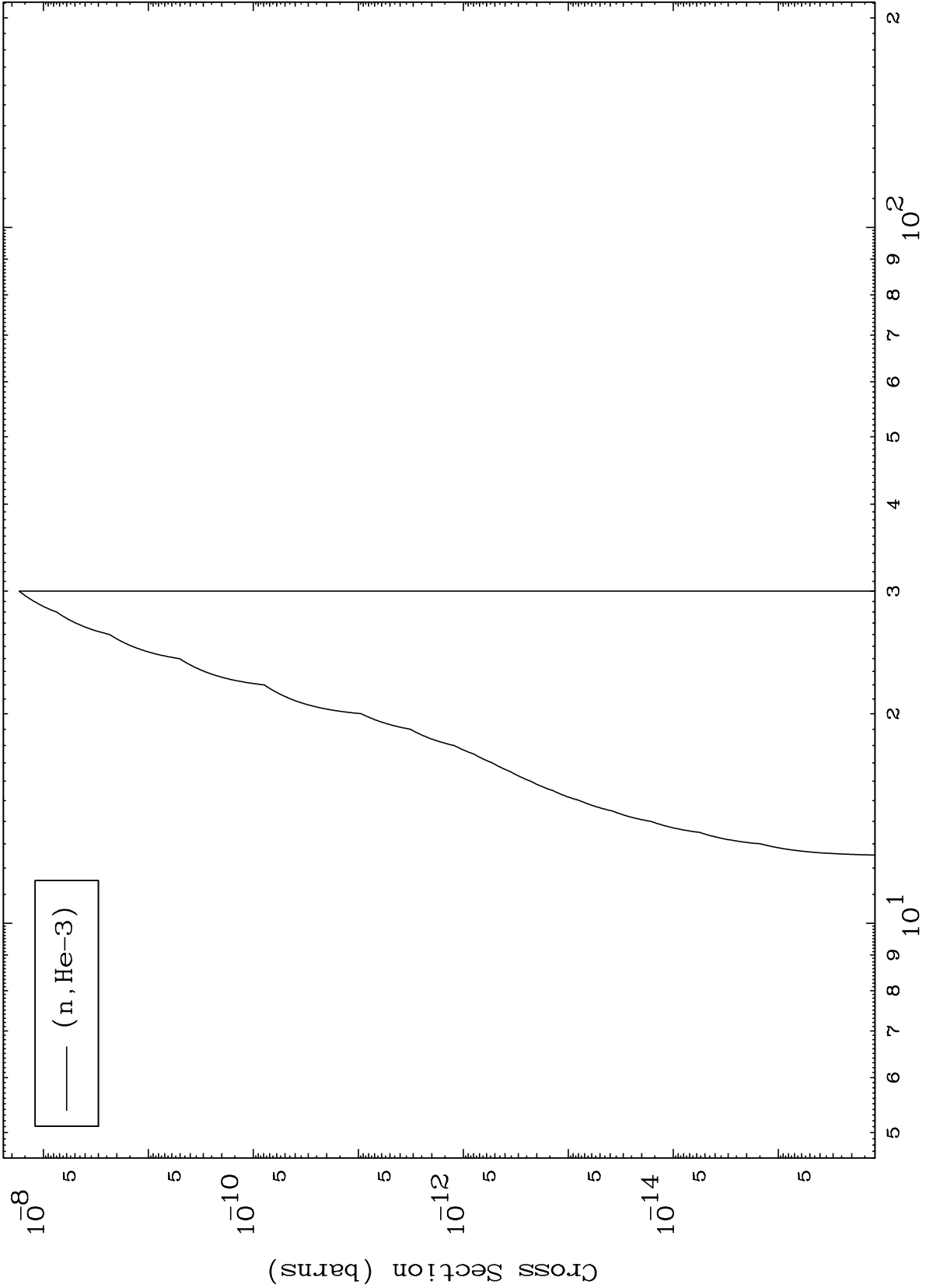
Incident Energy (MeV)

80-Hg-185m

MAT 7993

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

80-Hg-185m



11

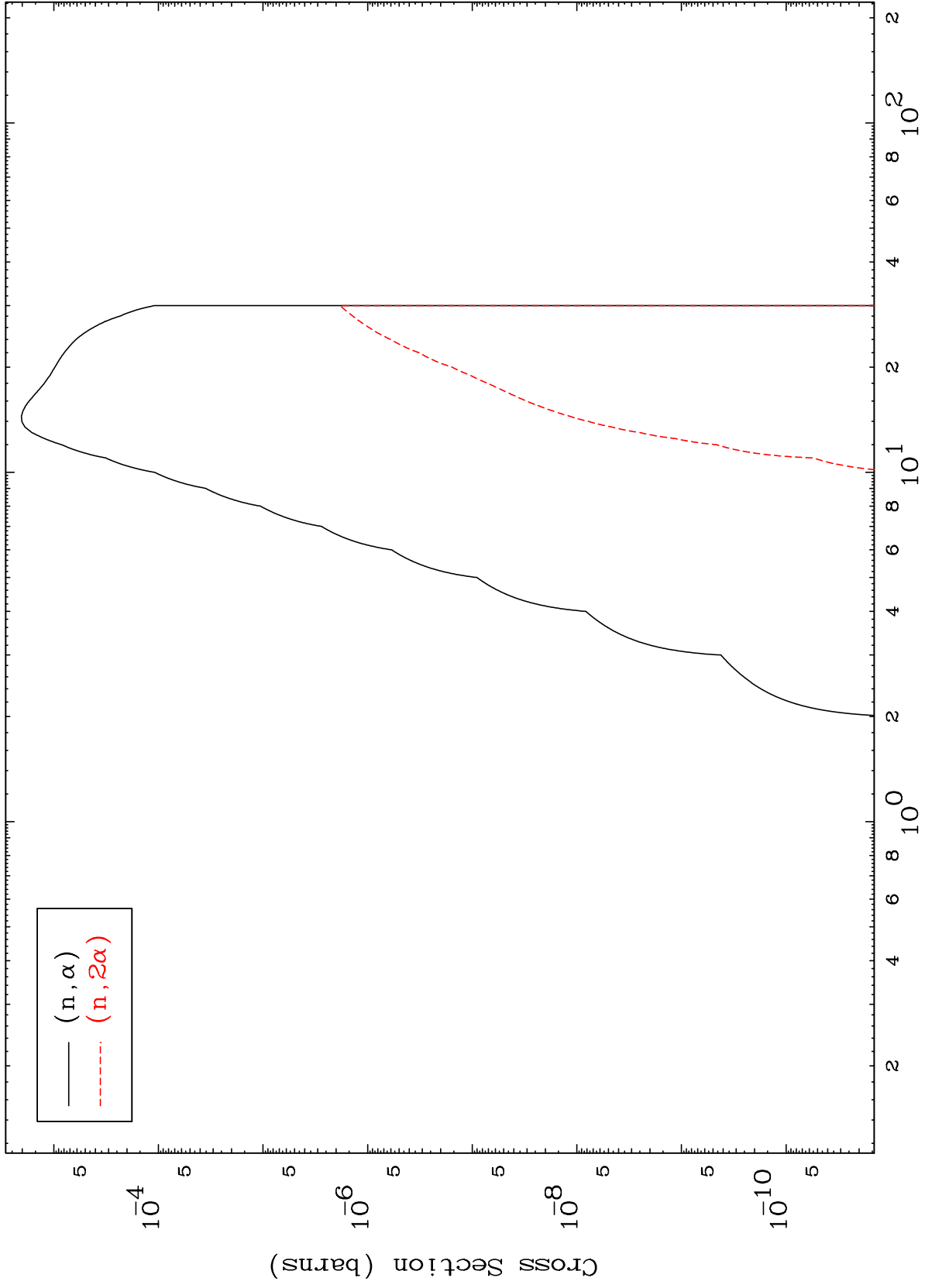
Incident Energy (MeV)

80-Hg-185m

MAT 7993

0 Kelvin Cross Sections

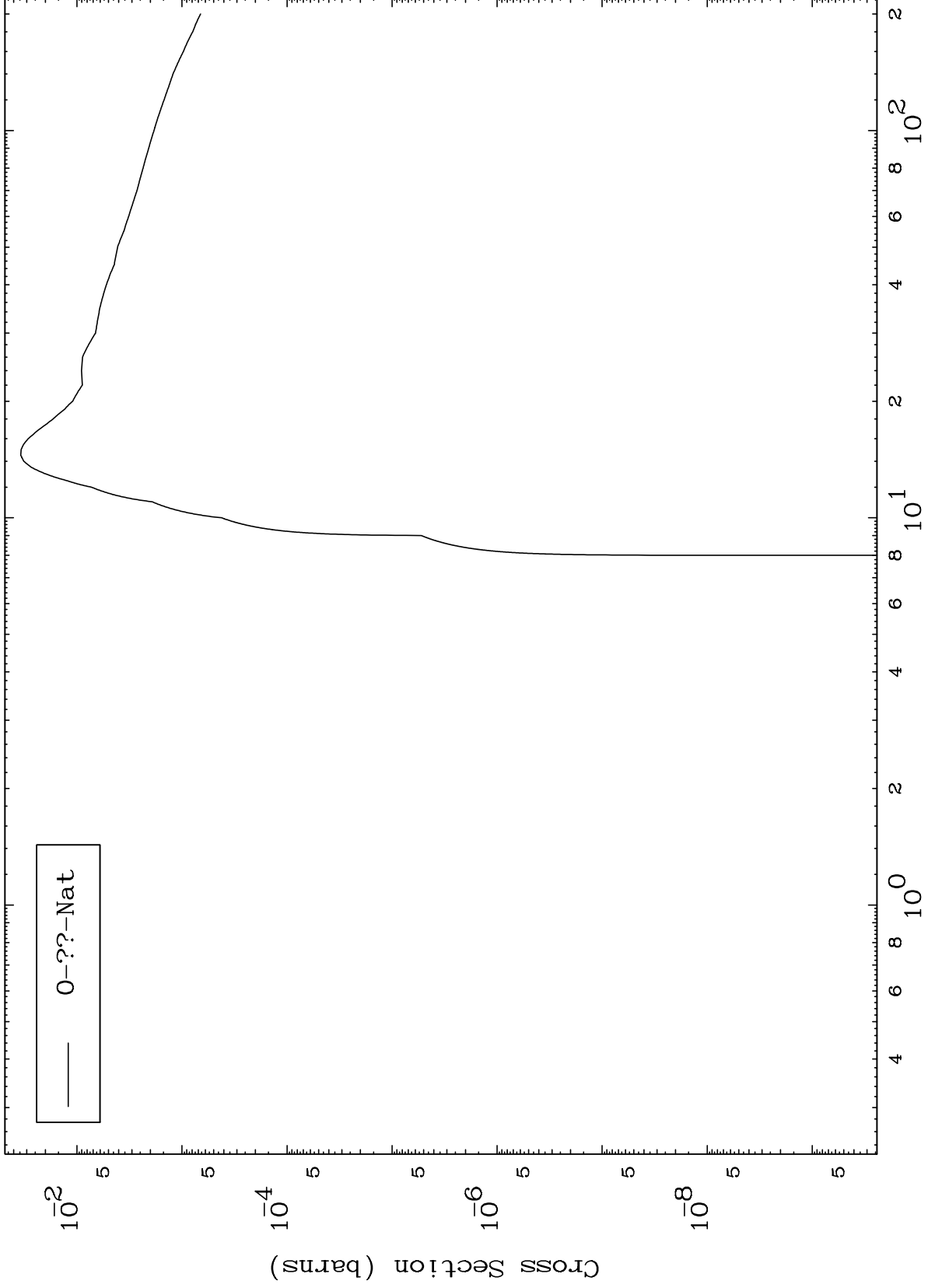
80-Hg-185m



MAT 7993

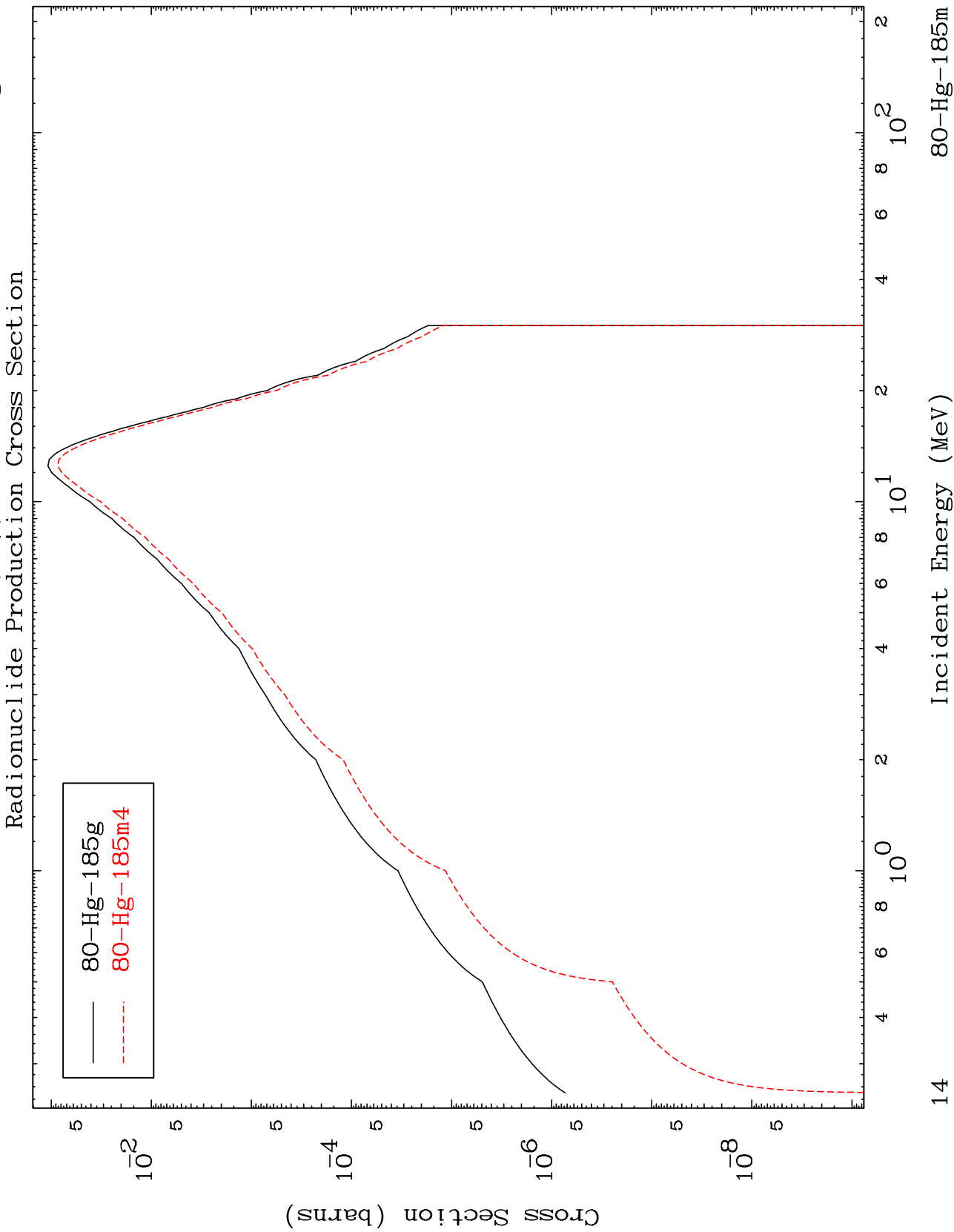
80-Hg-185m

Fission
Radionuclide Production Cross Section



MAT 7993

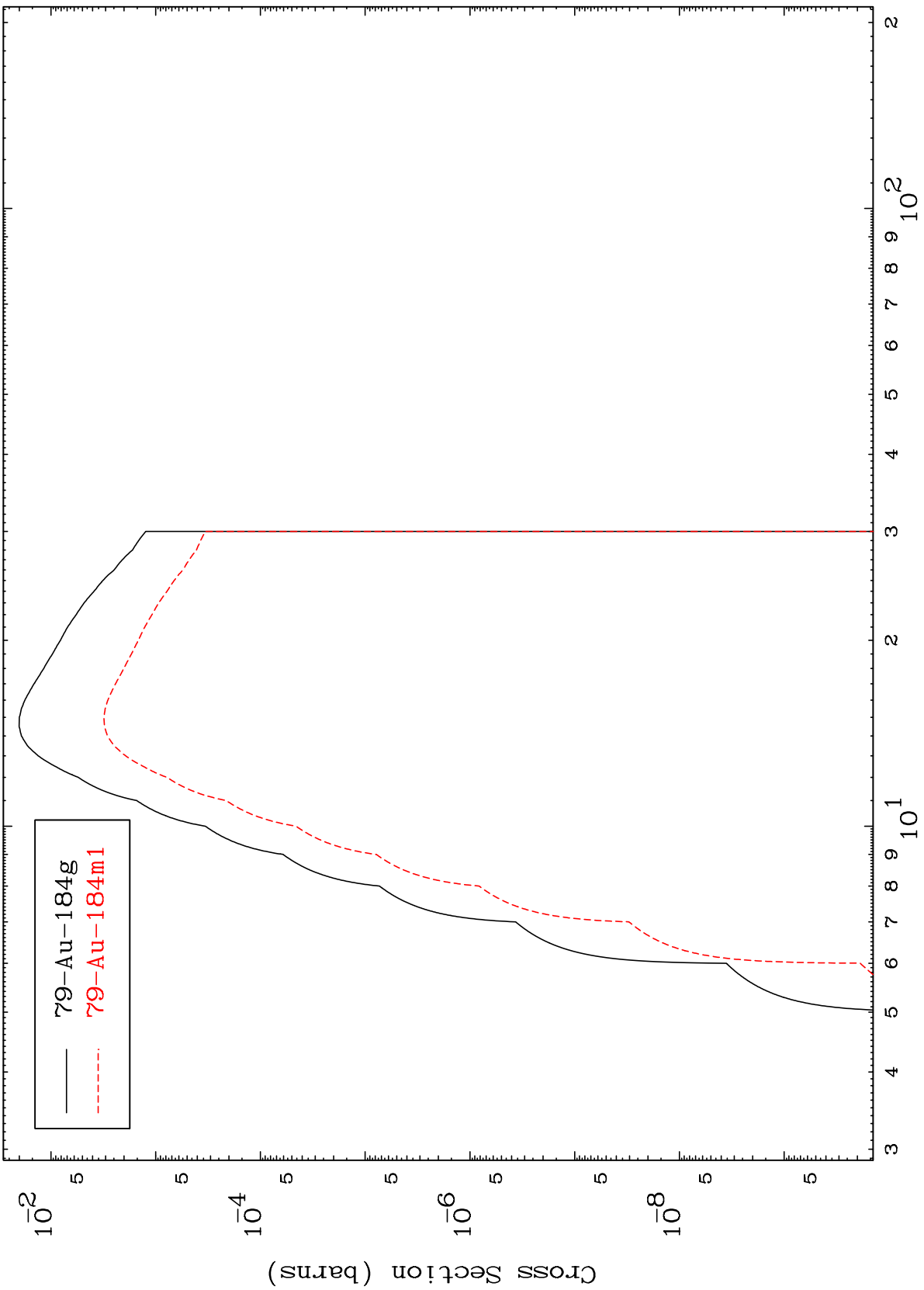
80-Hg-185m



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80-Hg-185m

(n,p)
Radionuclide Production Cross Section



— $^{79}\text{Au-184g}$
- - - $^{79}\text{Au-184m1}$

80-Hg-185m

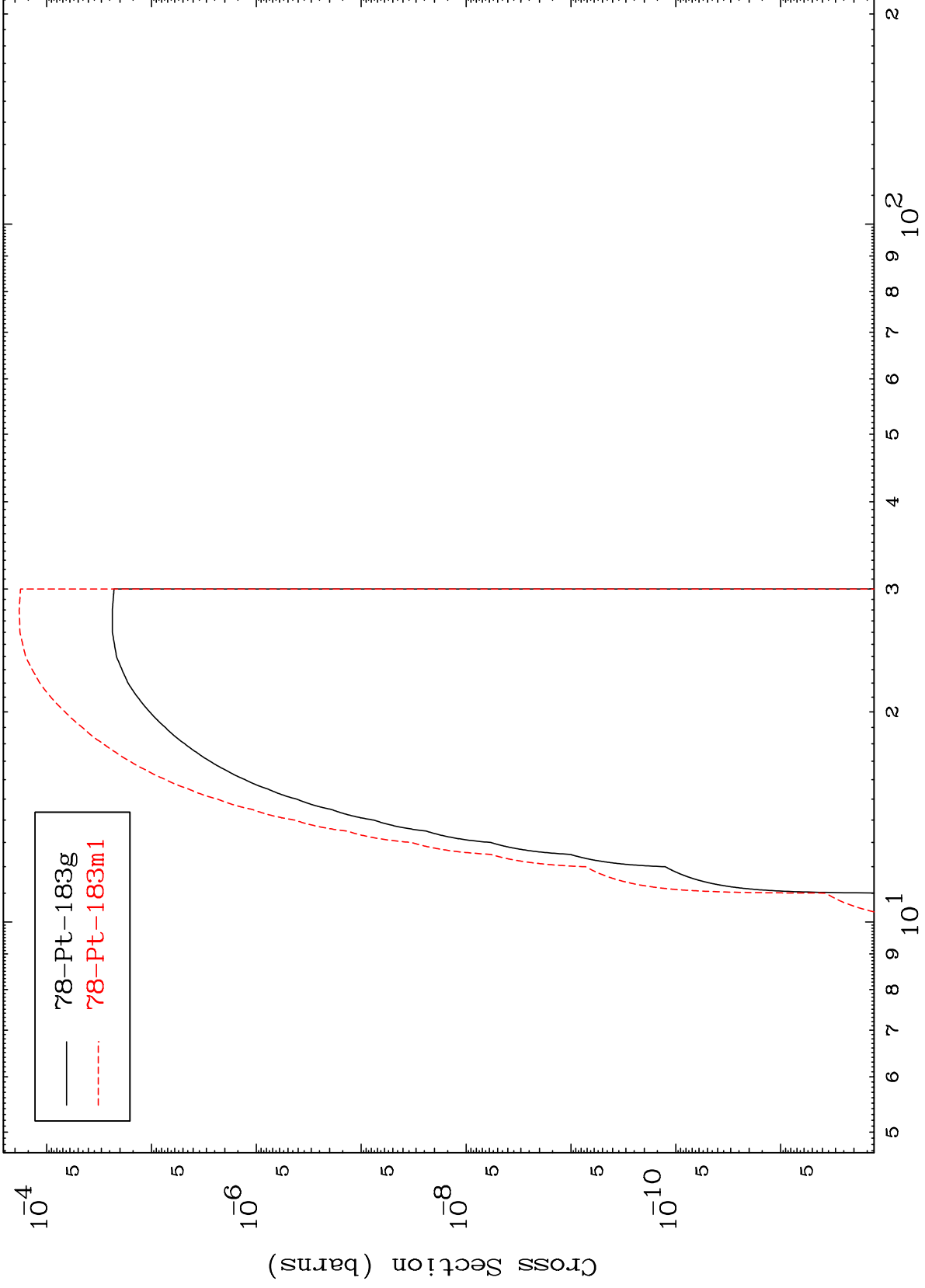
Incident Energy (MeV)

15

MAT 7993

80-Hg-185m

(n,2p)
Radionuclide Production Cross Section



— 78-Pt-183g
- - - 78-Pt-183m1

16

Incident Energy (MeV)

80-Hg-185m