

Program EVALPLOT
(Version 2021-1)

by

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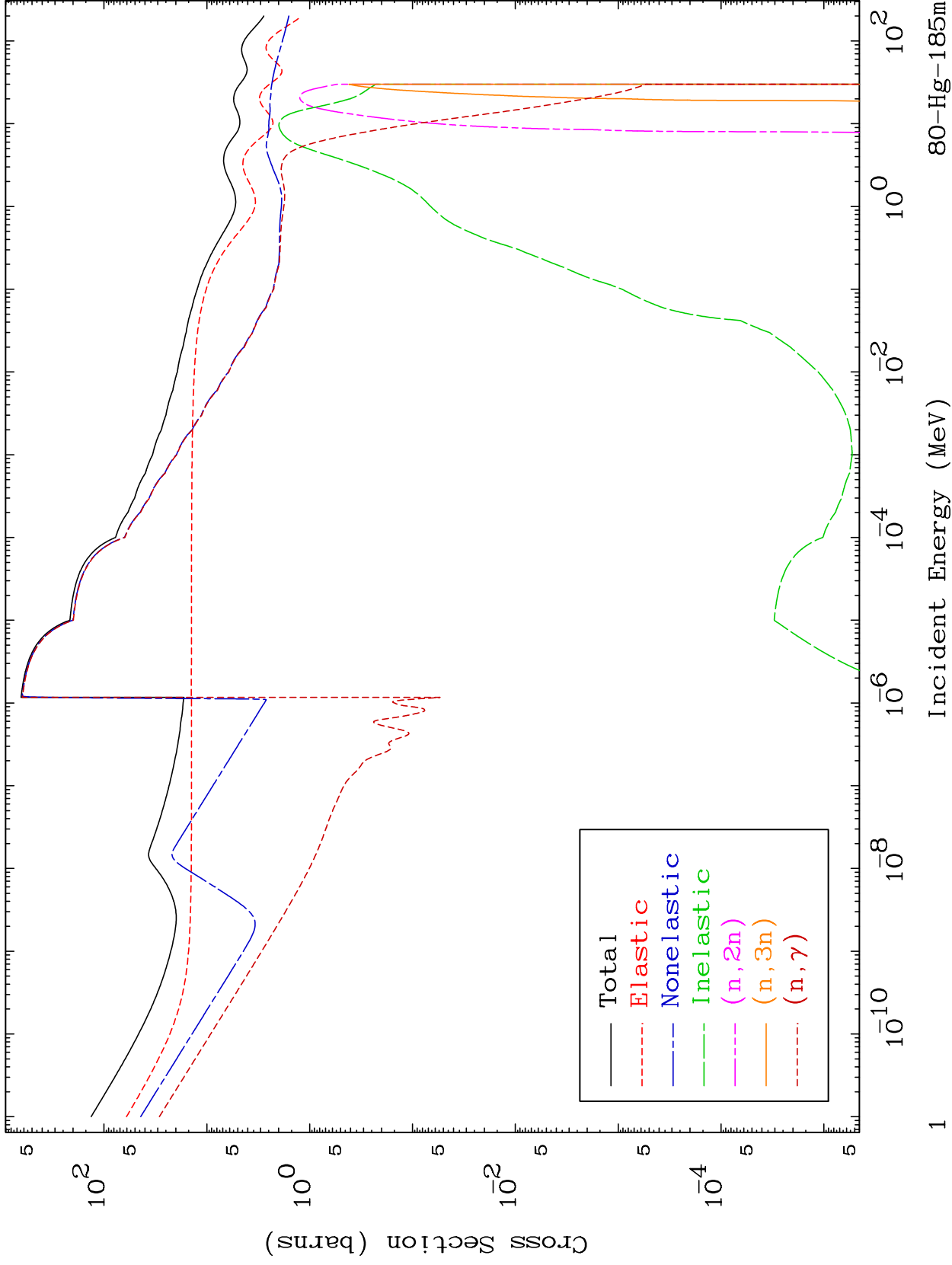
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7993

Neutron Major
293 Kelvin Cross Sections

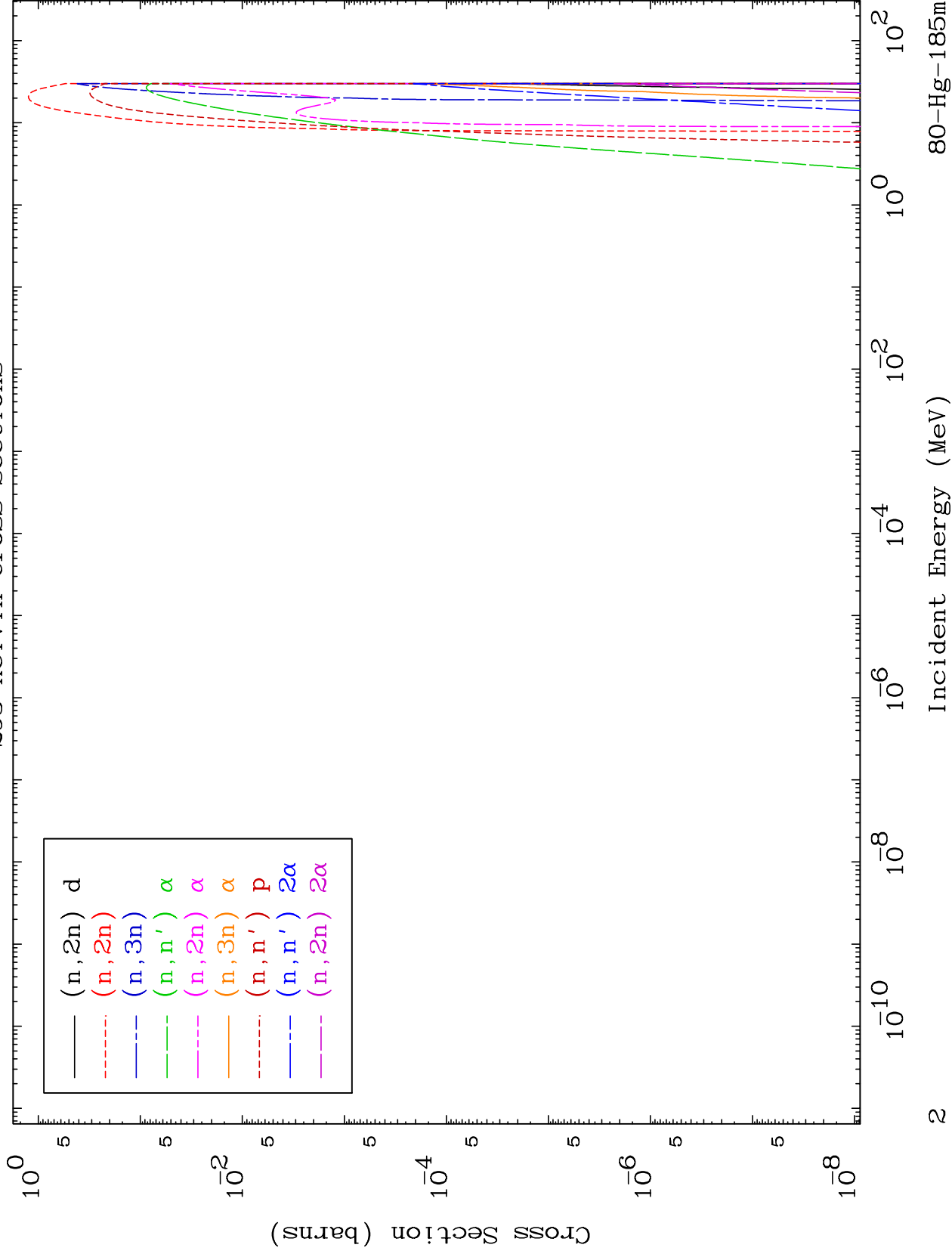
80-Hg-185m



MAT 7993

Neutron Absorption
293 Kelvin Cross Sections

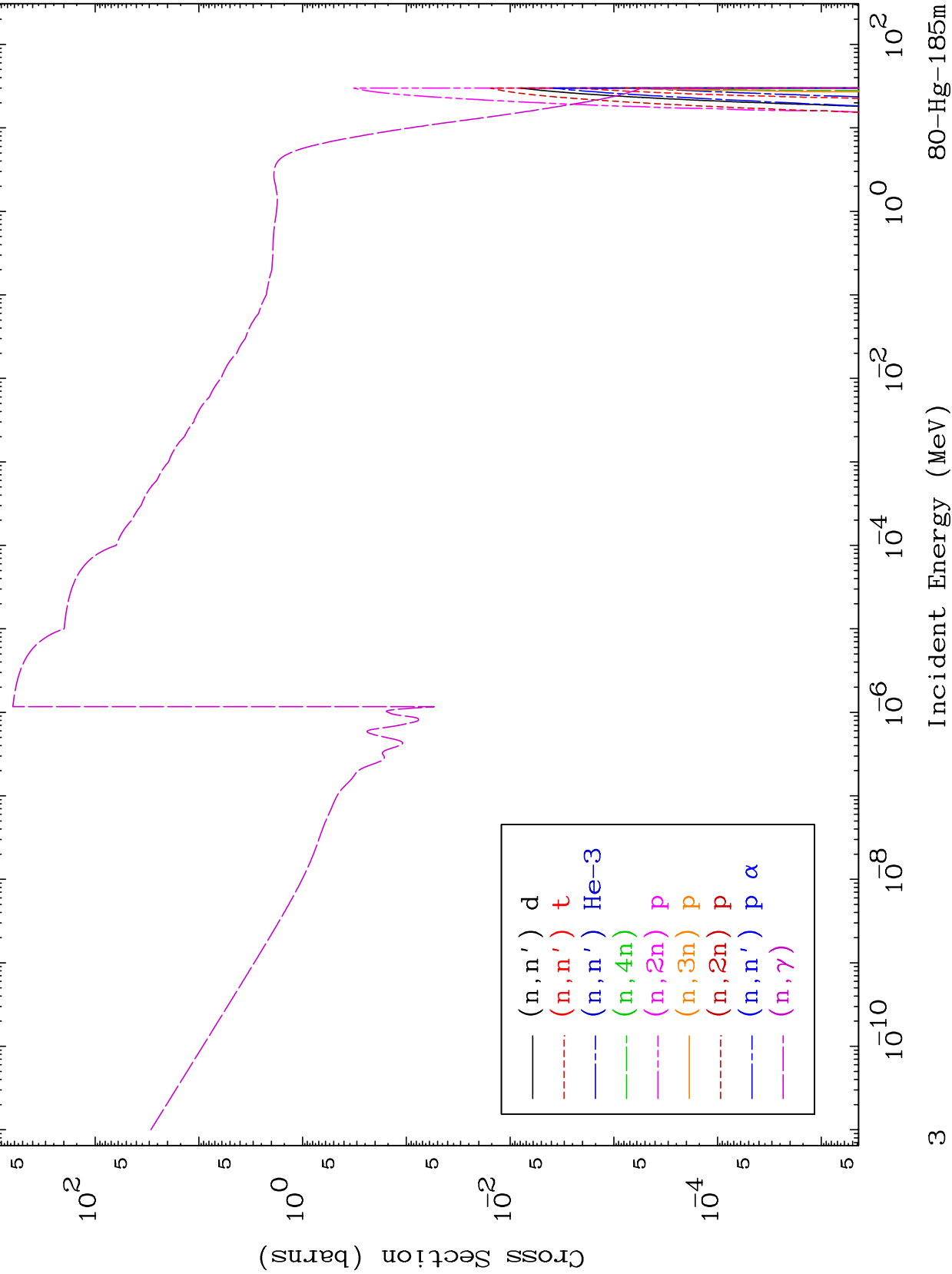
80-Hg-185m



MAT 7993

Neutron Absorption
293 Kelvin Cross Sections

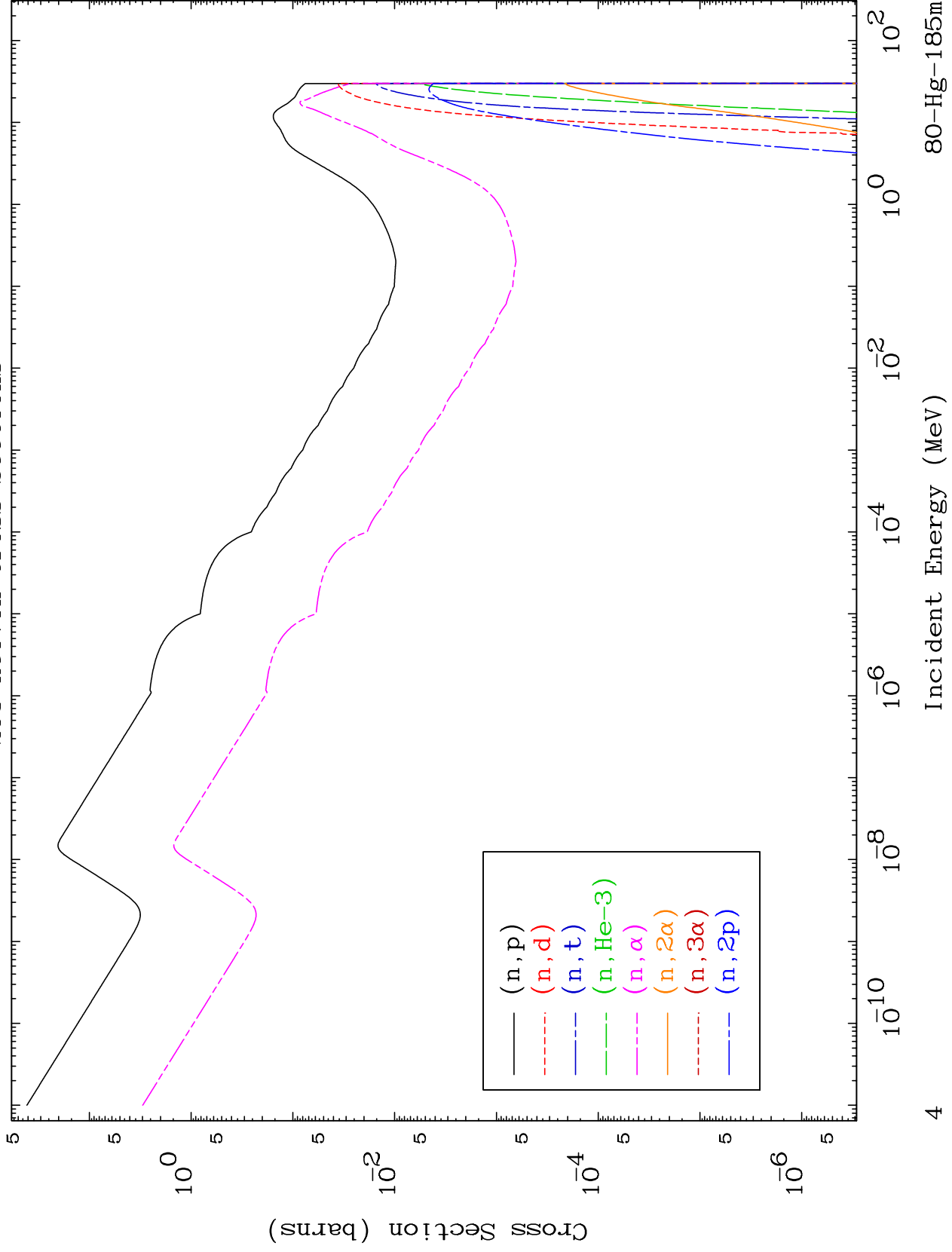
80-Hg-185m



MAT 7993

Neutron Absorption
293 Kelvin Cross Sections

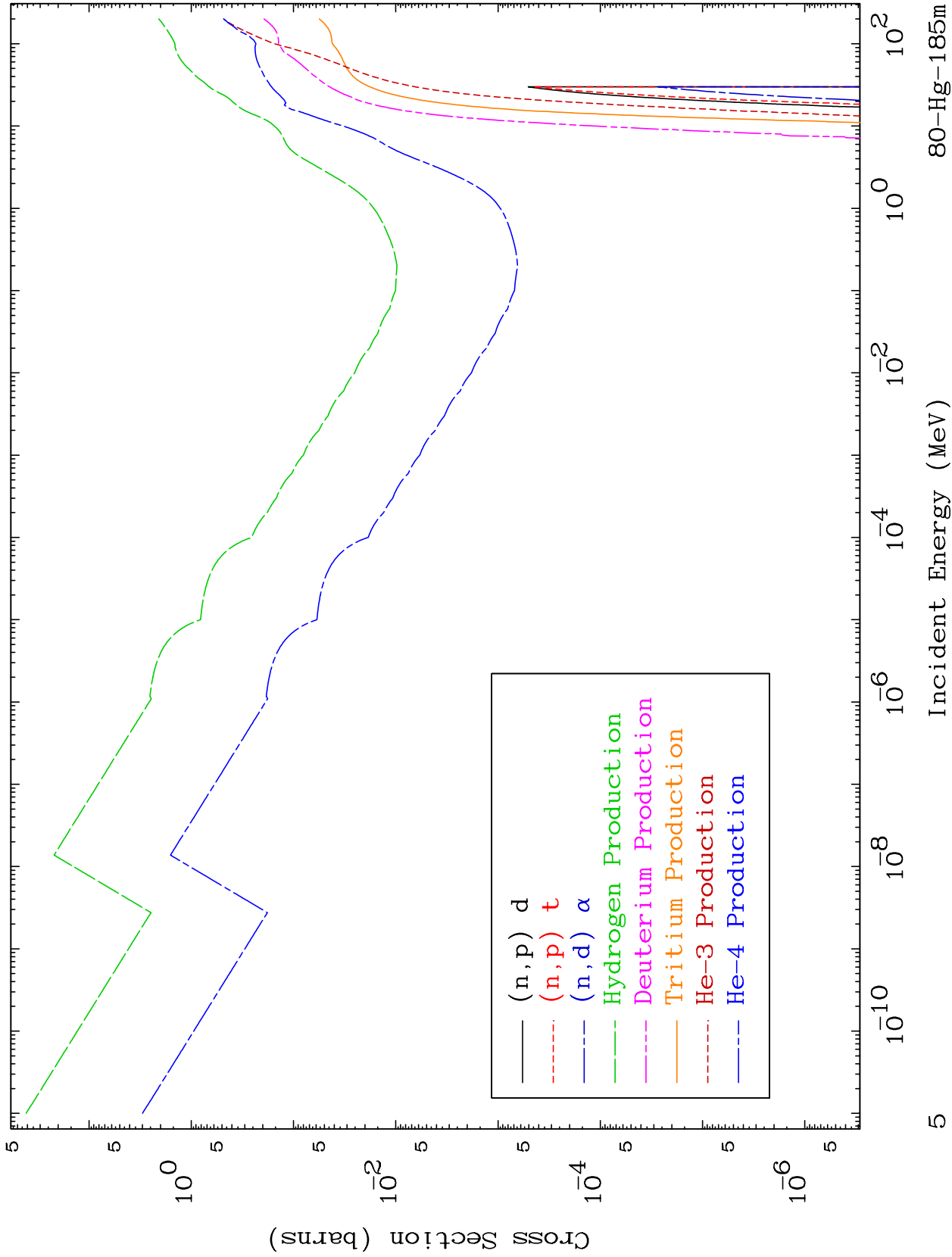
80-Hg-185m



MAT 7993

Neutron Absorption
293 Kelvin Cross Sections

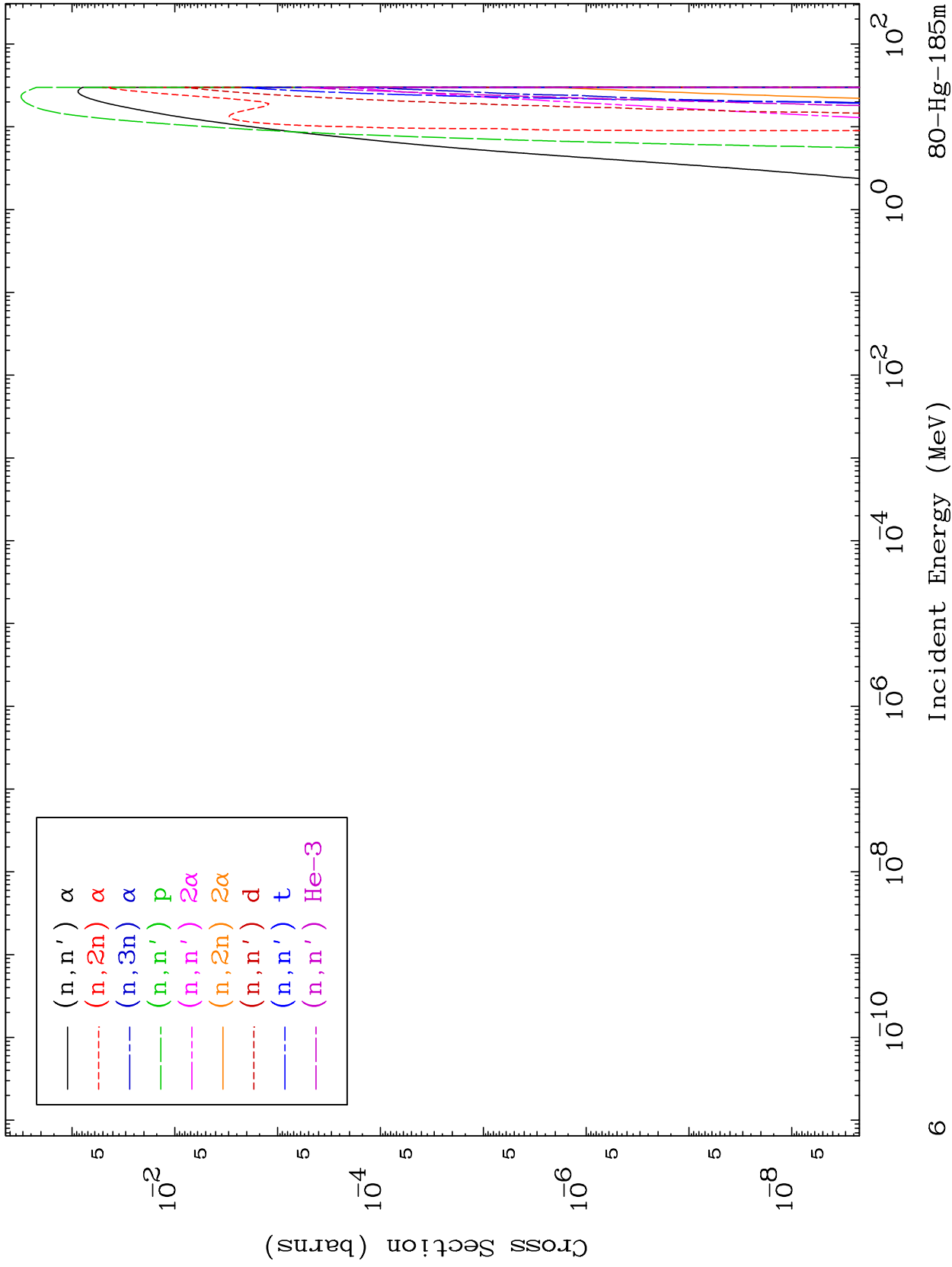
80-Hg-185m



MAT 7993

Charged Particle
293 Kelvin Cross Sections

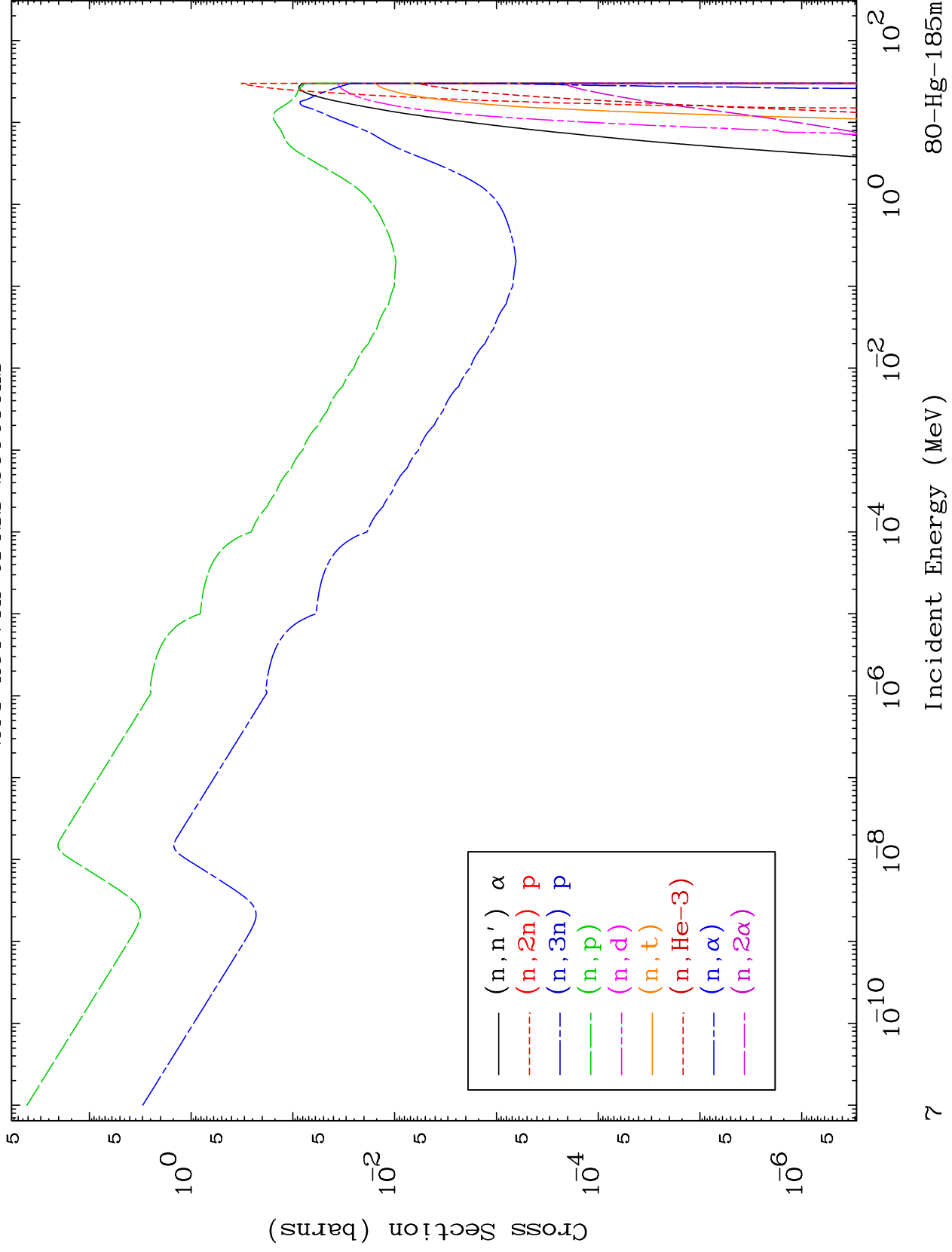
80-Hg-185m



MAT 7993

Charged Particle
293 Kelvin Cross Sections

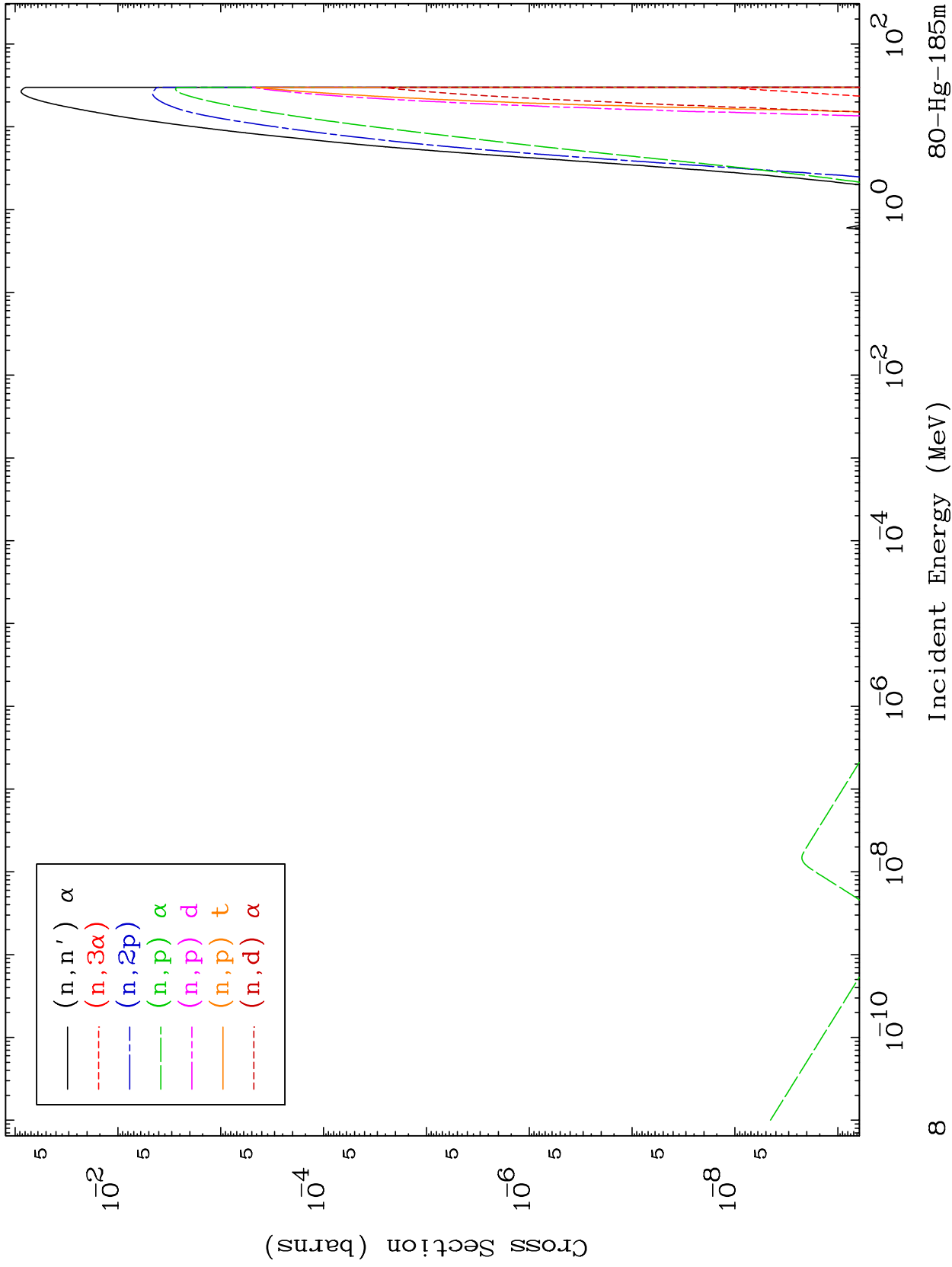
80-Hg-185m



MAT 7993

Charged Particle
293 Kelvin Cross Sections

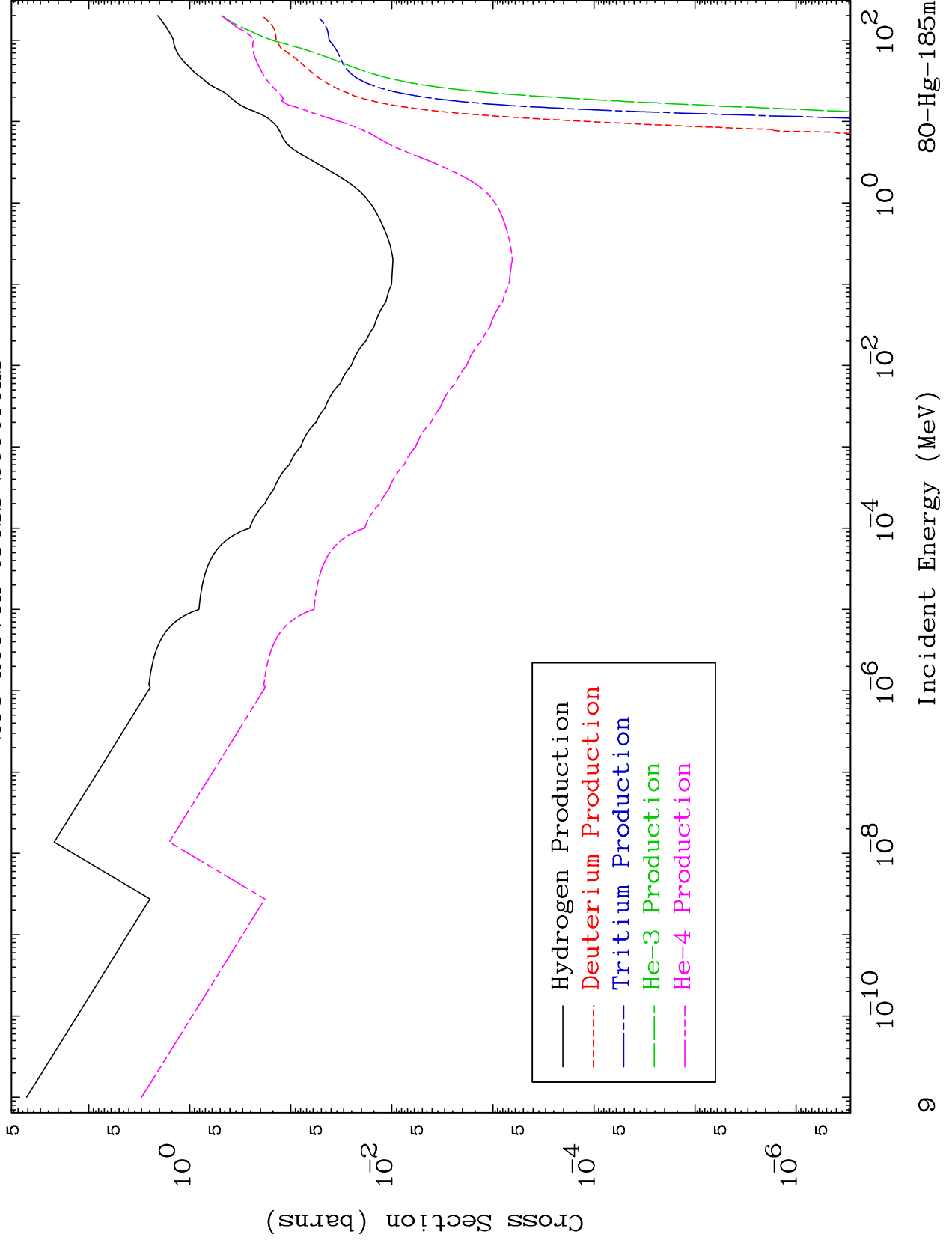
80-Hg-185m



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Particle Production
293 Kelvin Cross Sections

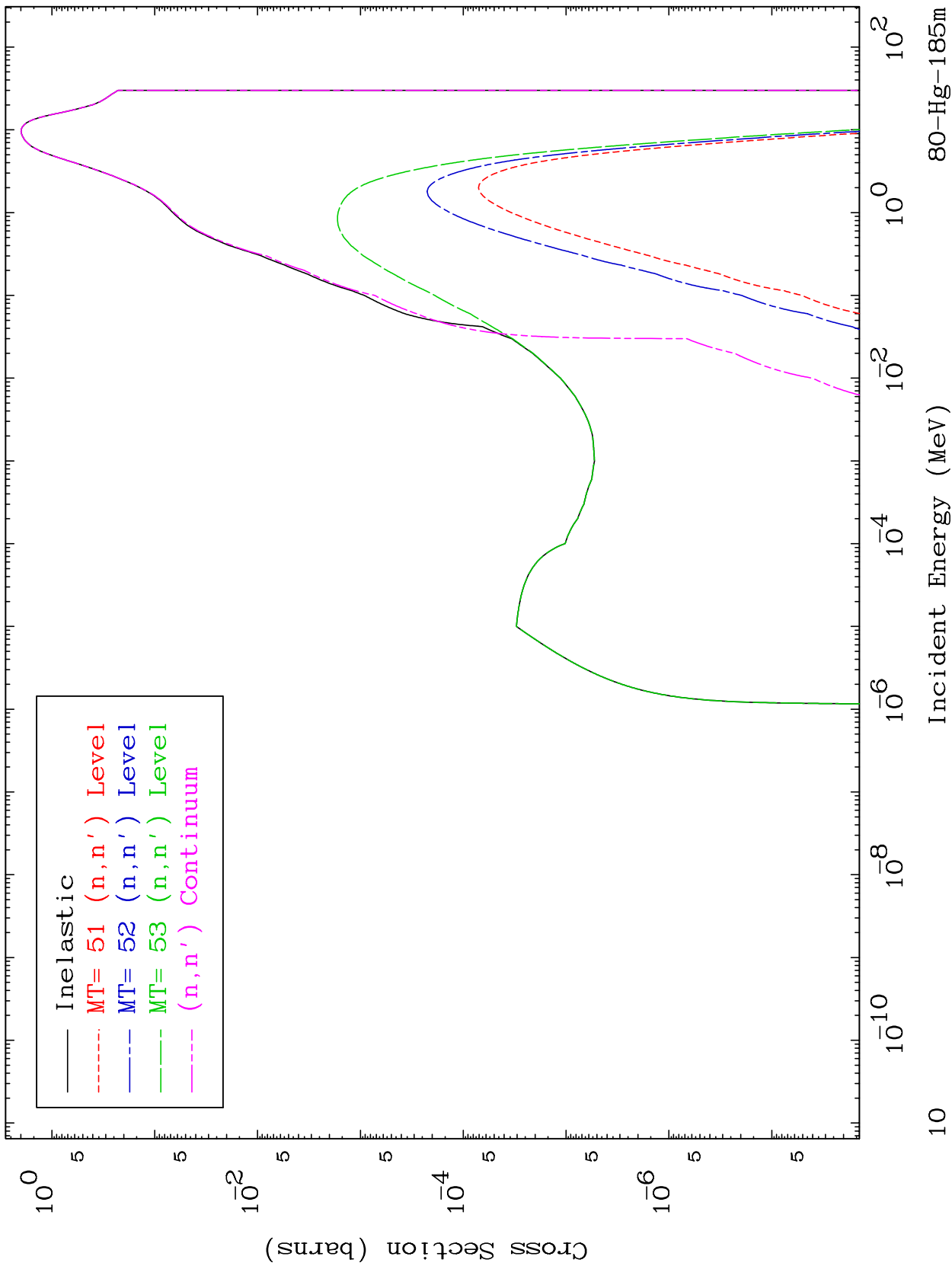
80-Hg-185m



MAT 7993

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-185m



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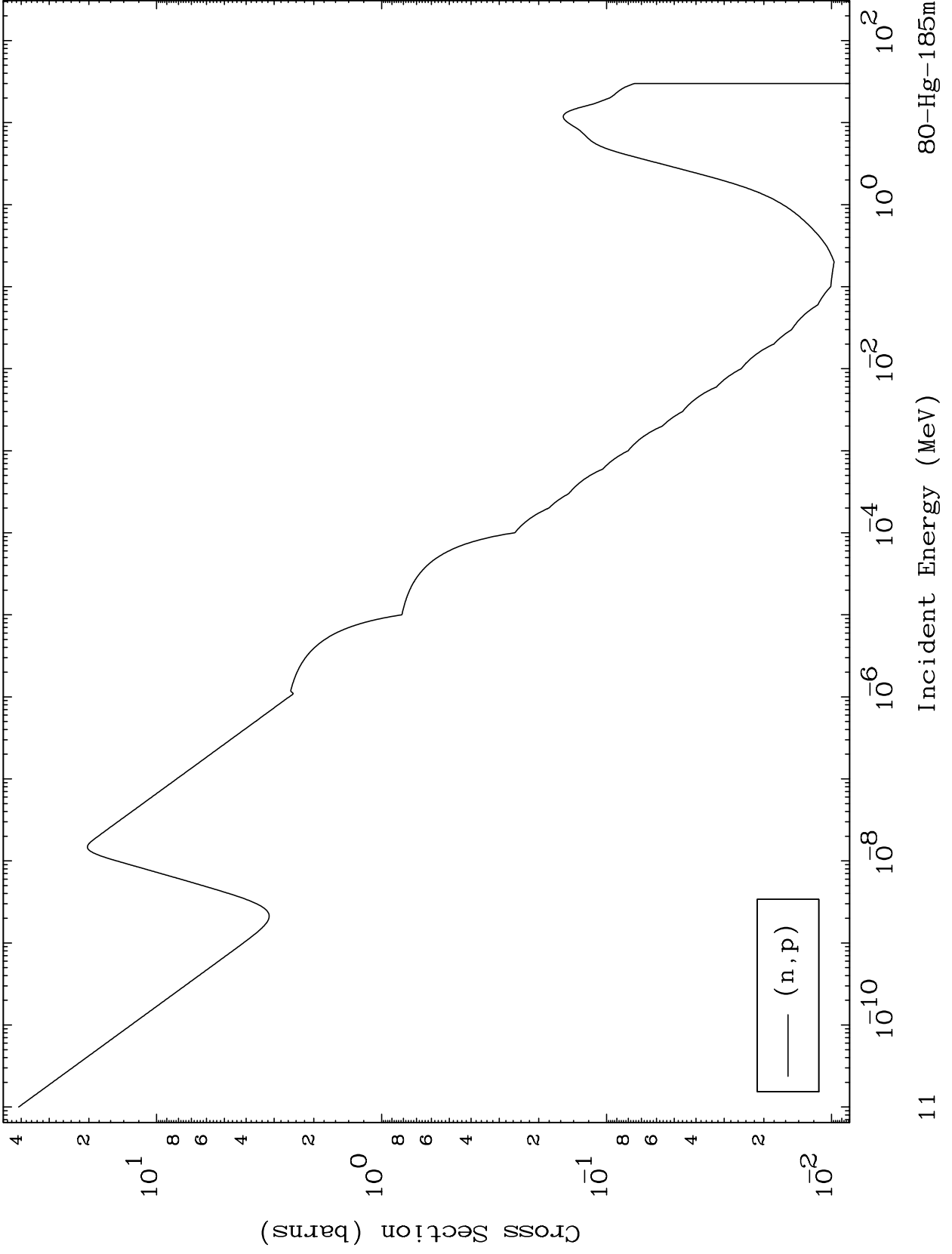
Incident Energy (MeV)

80-Hg-185m

MAT 7993

(n,p) Levels
293 Kelvin Cross Sections

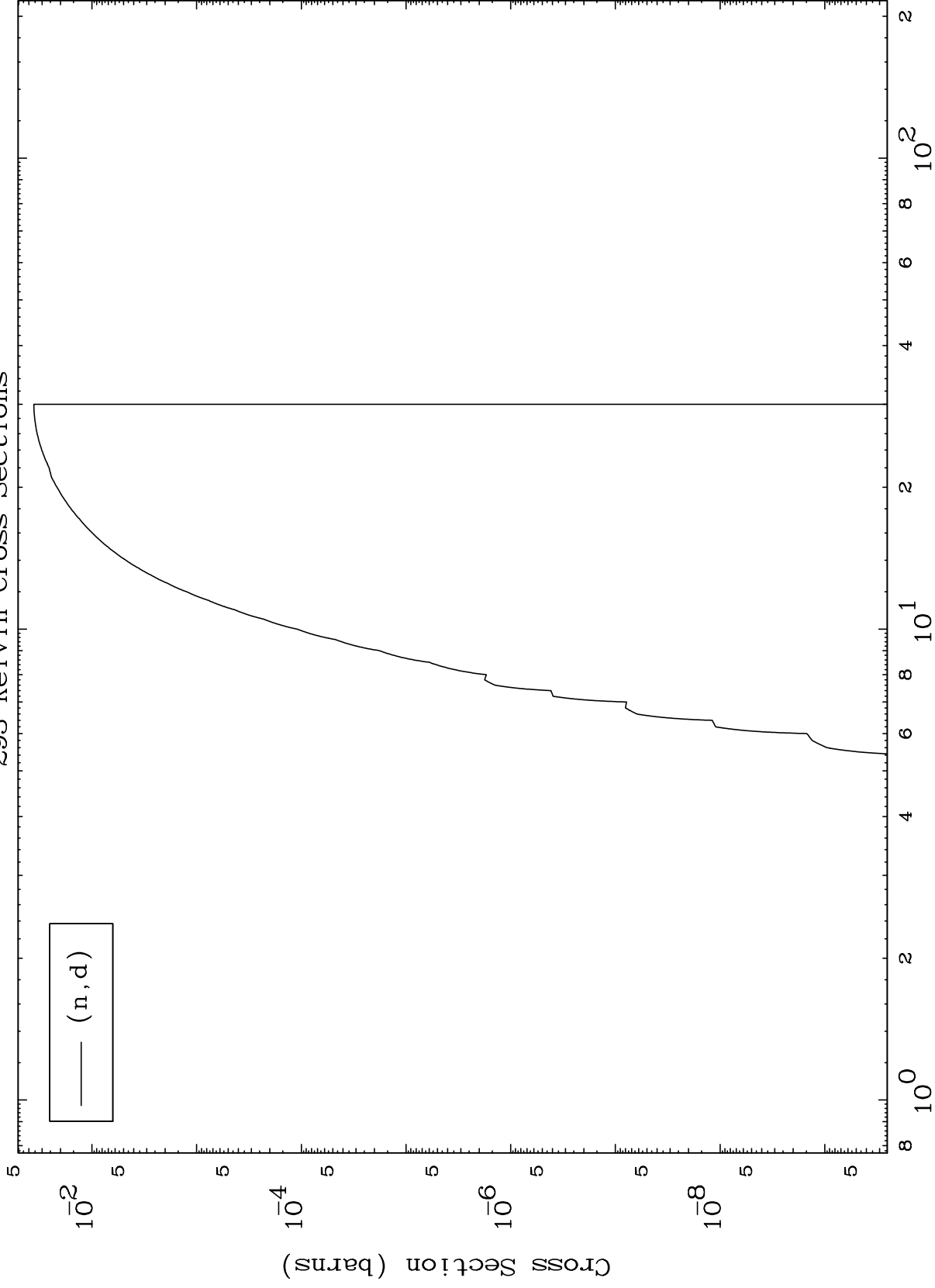
80-Hg-185m



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(n,d) Levels
293 Kelvin Cross Sections

80-Hg-185m



12

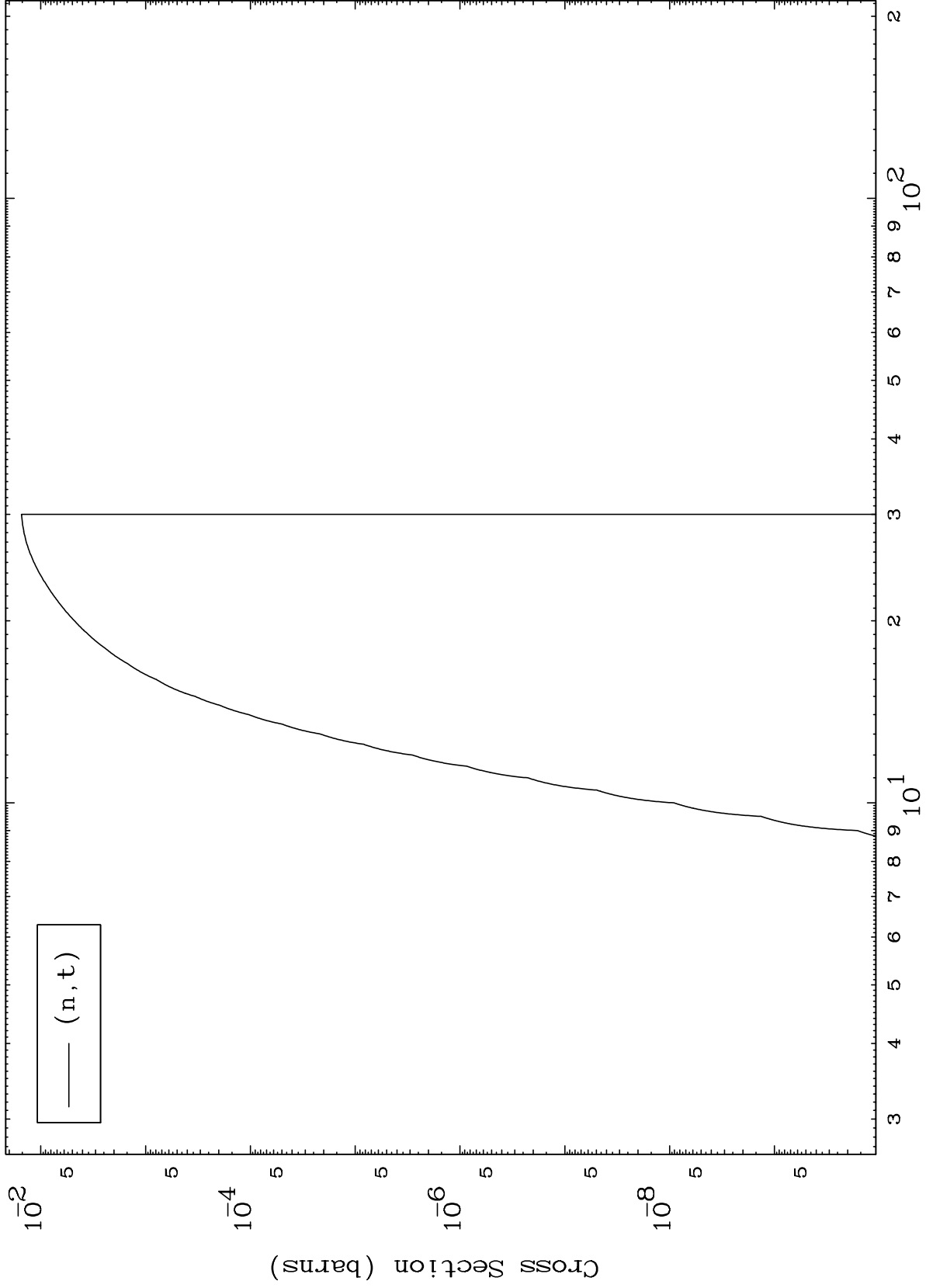
Incident Energy (MeV)

80-Hg-185m

MAT 7993

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-185m



13

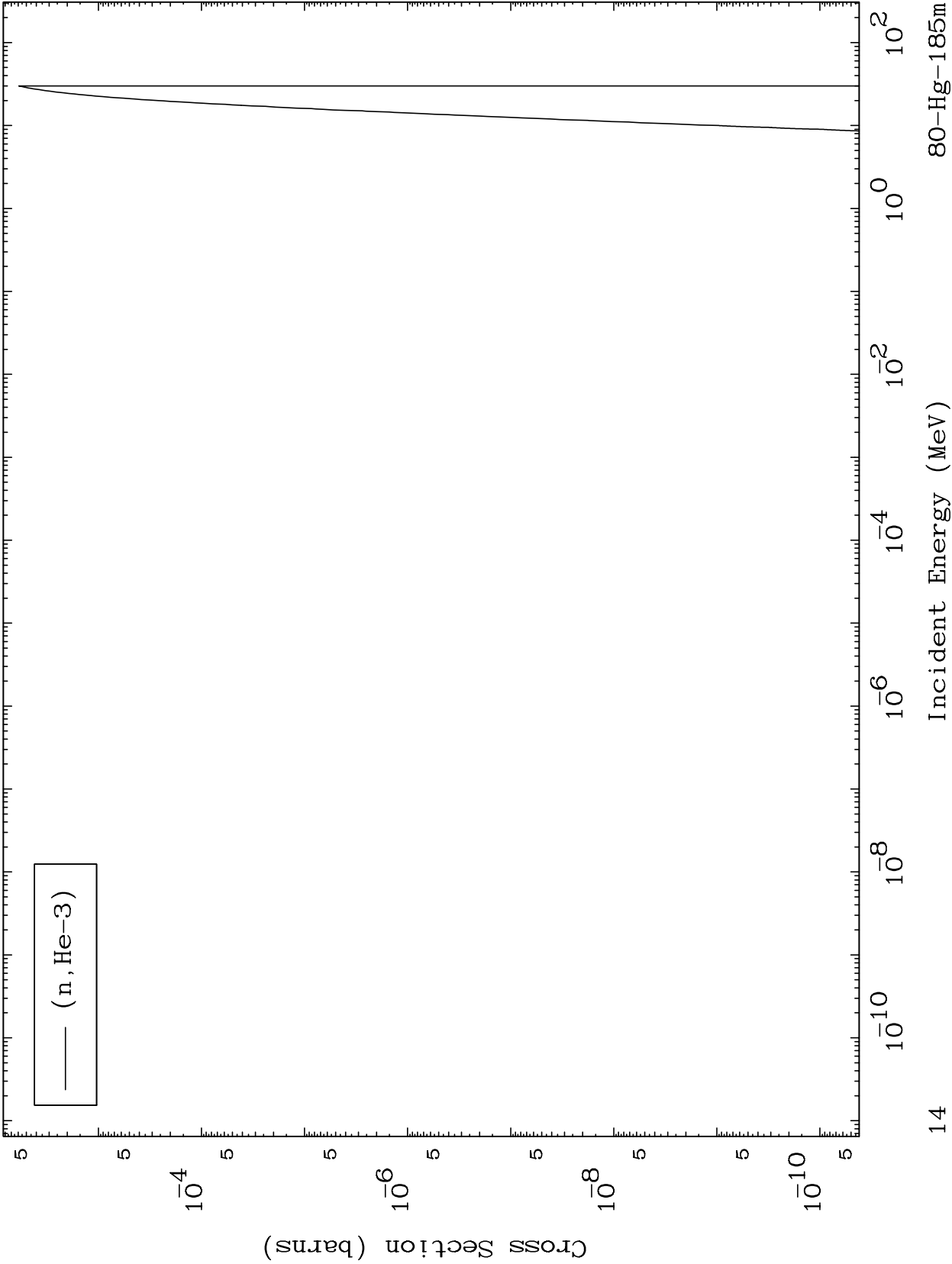
Incident Energy (MeV)

80-Hg-185m

MAT 7993

(n,He3) Levels
293 Kelvin Cross Sections

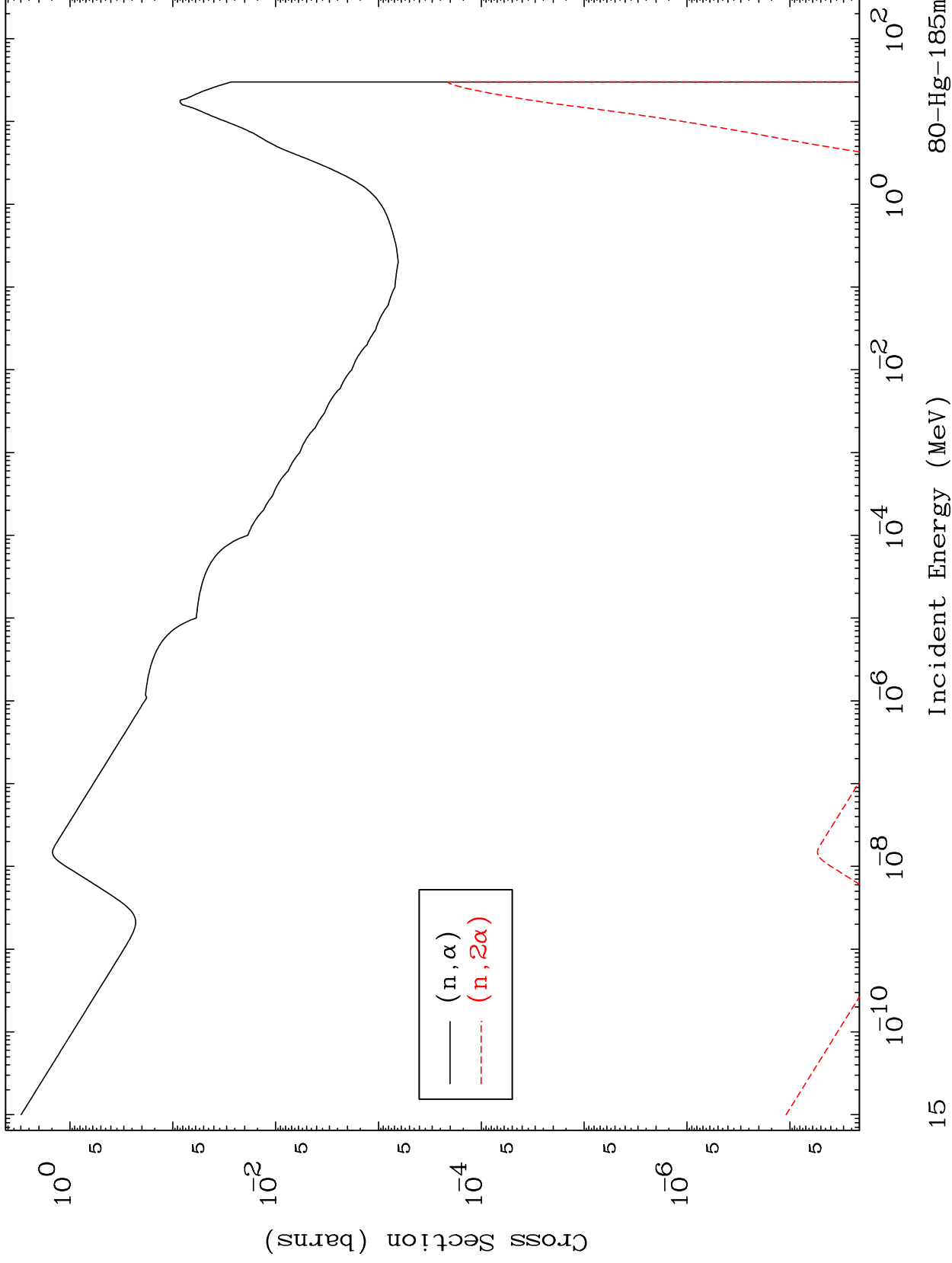
80-Hg-185m



MAT 7993

(n, α) Levels
293 Kelvin Cross Sections

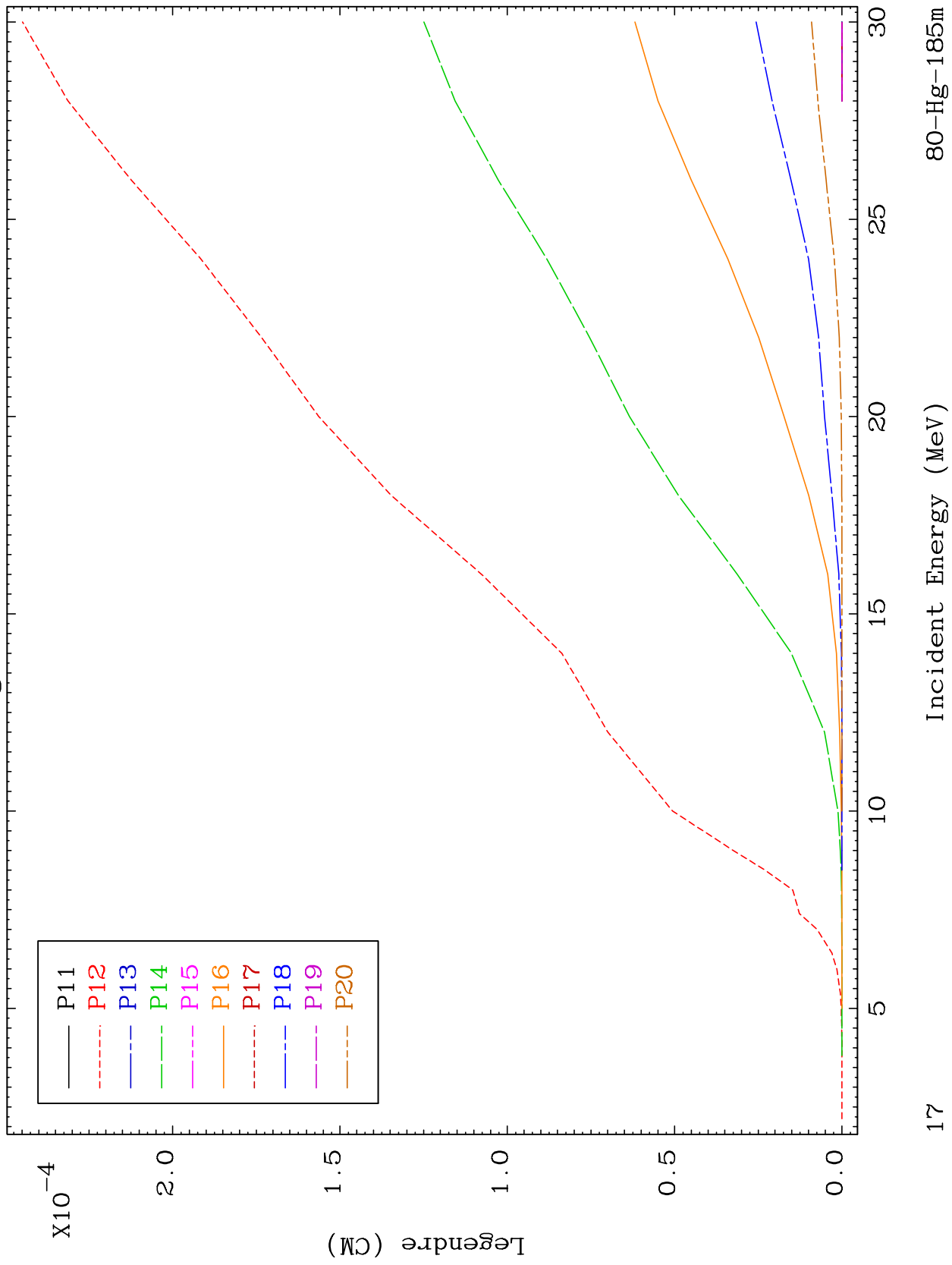
80-Hg-185m



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Elastic Legendre Coefficients

80-Hg-185m

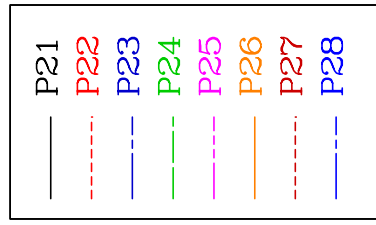


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Elastic
Legendre Coefficients

80-Hg-185m



Legendre (CM)
 $\times 10^{-6}$



18

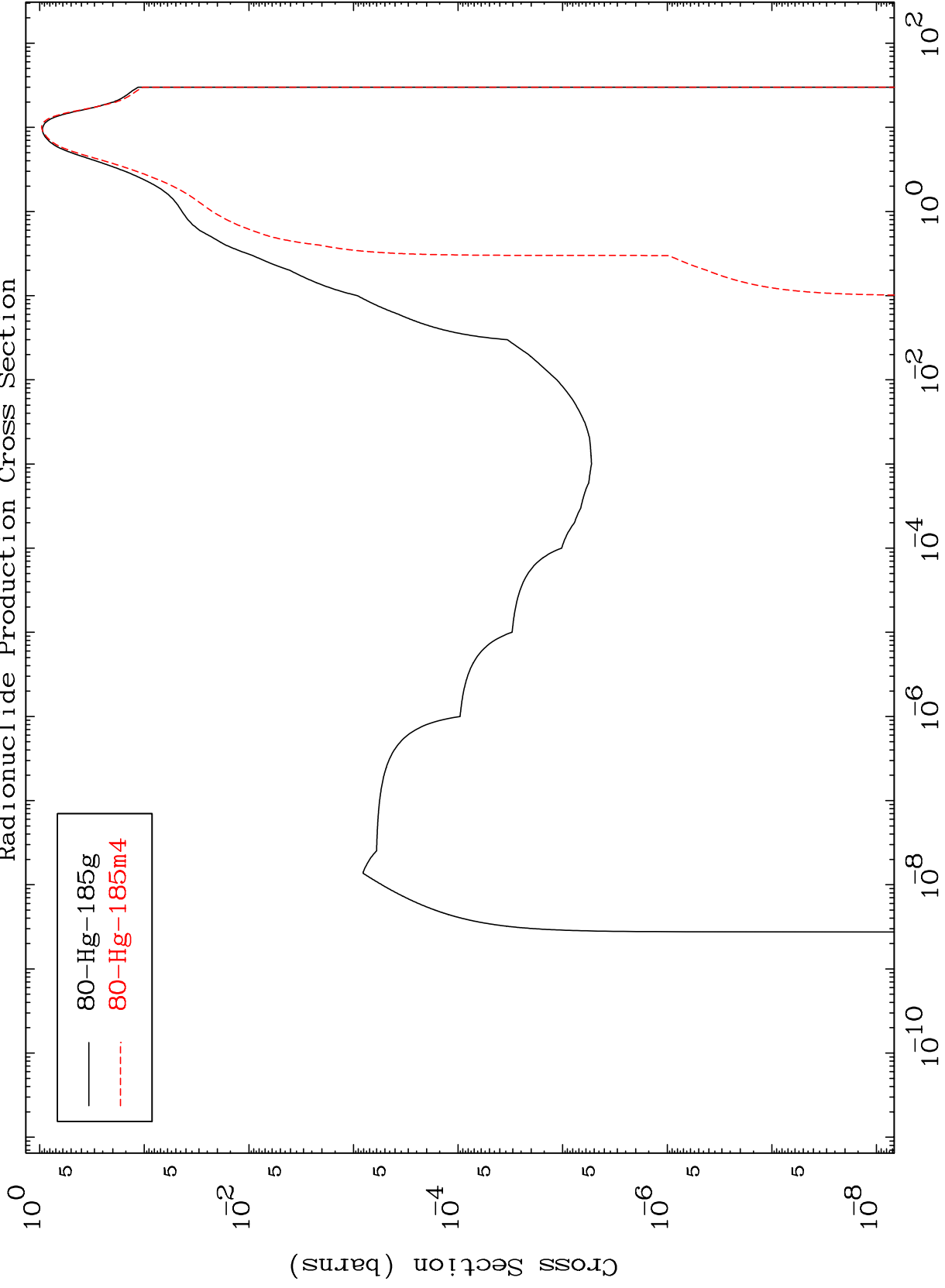
Incident Energy (MeV)

80-Hg-185m

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Inelastic
Radionuclide Production Cross Section

80-Hg-185m



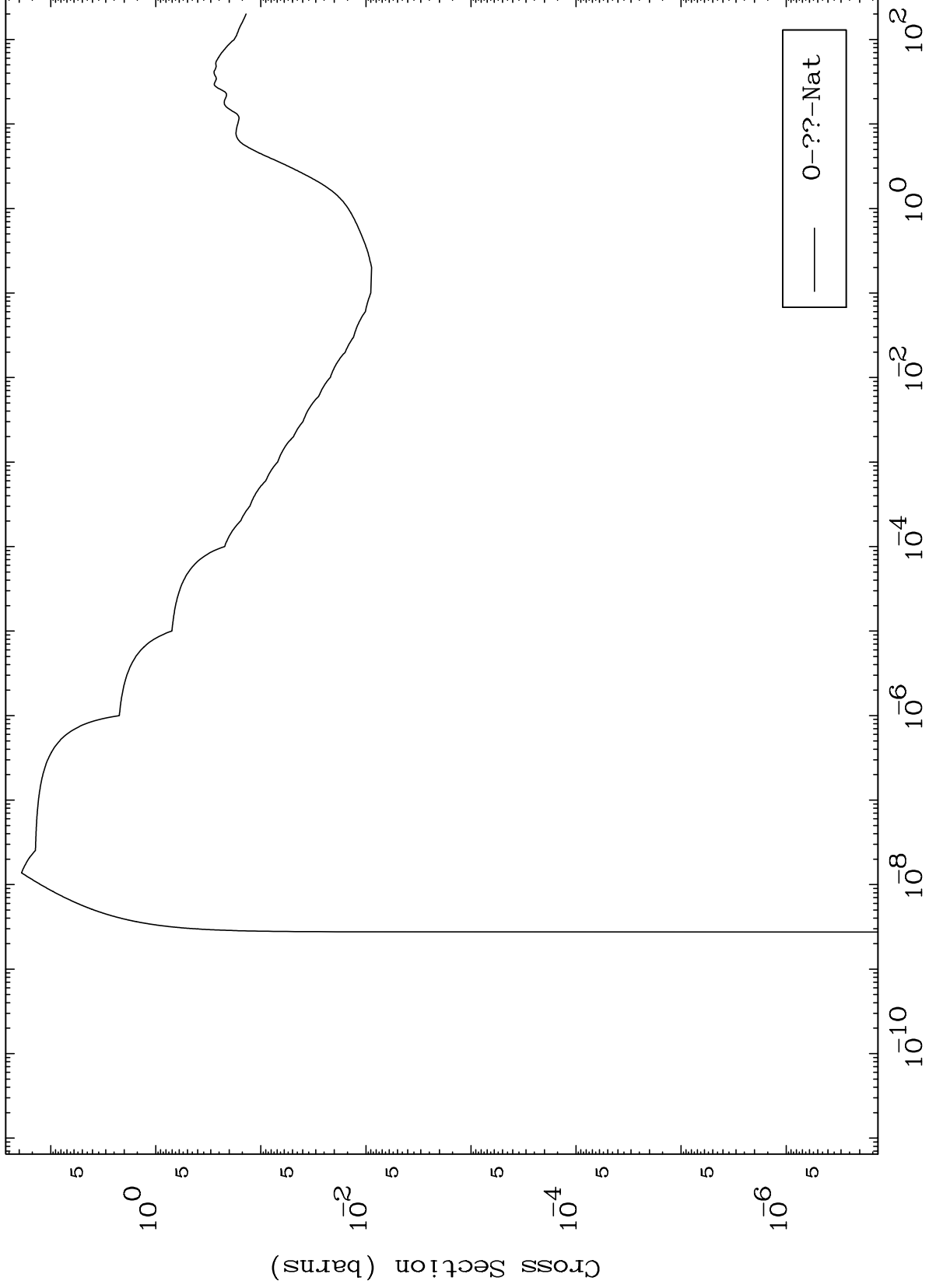
80-Hg-185g
80-Hg-185m4

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Fission

80-Hg-185m

Radionuclide Production Cross Section



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Incident Energy (MeV)

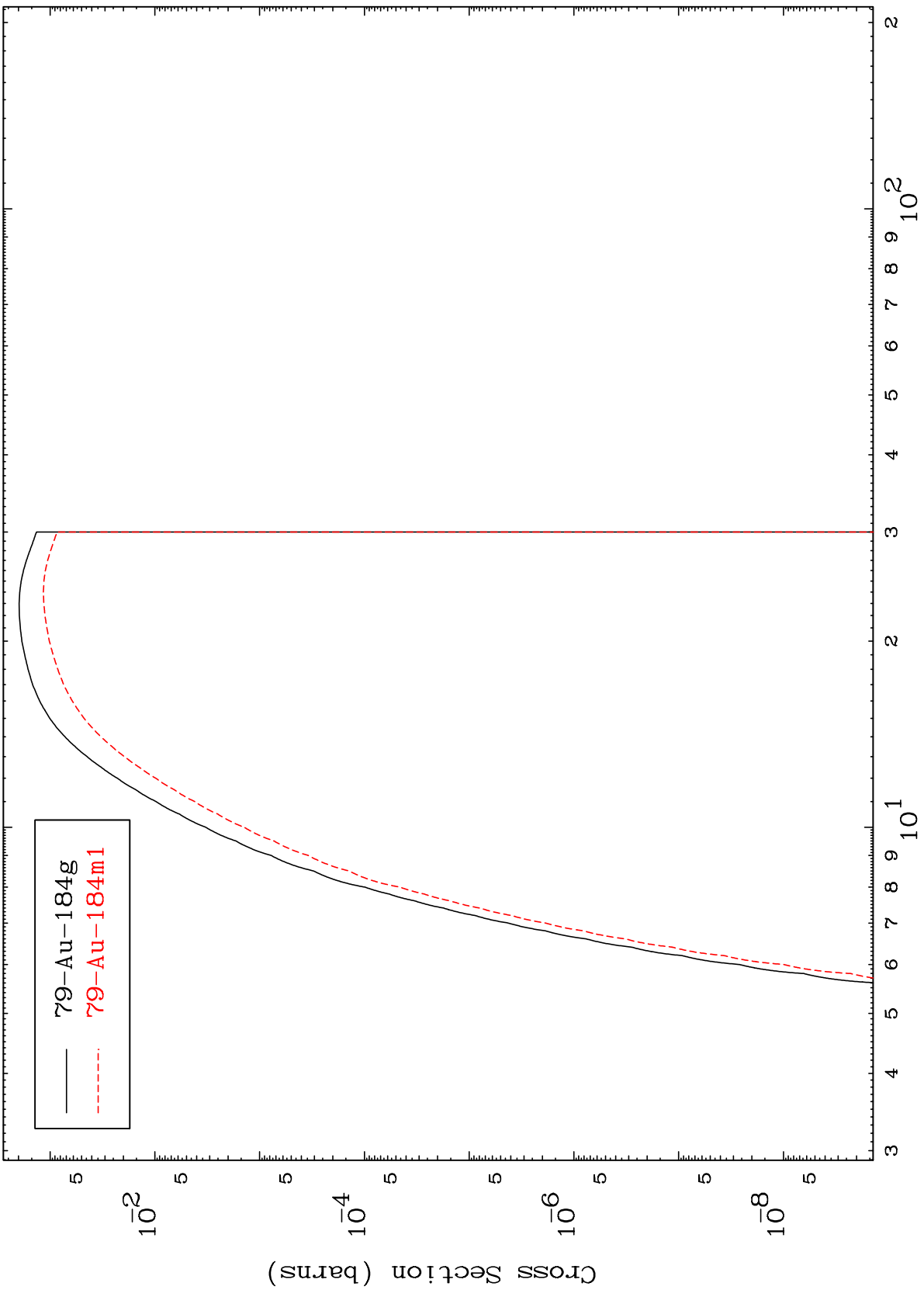
80-Hg-185m

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(n,n') p

80-Hg-185m

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-185m

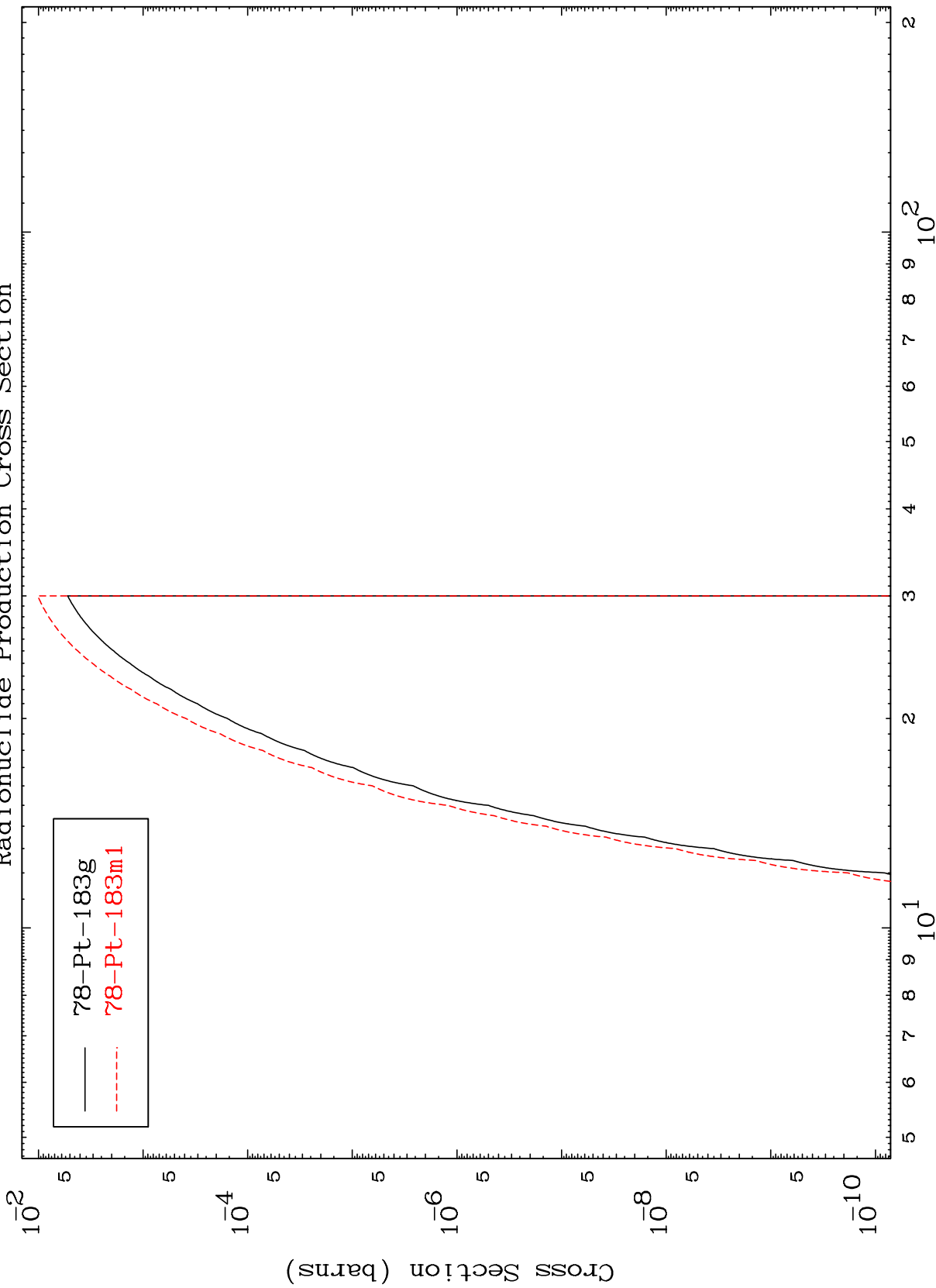
21

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80-Hg-185m

(n,2n) p

Radionuclide Production Cross Section



Incident Energy (MeV)

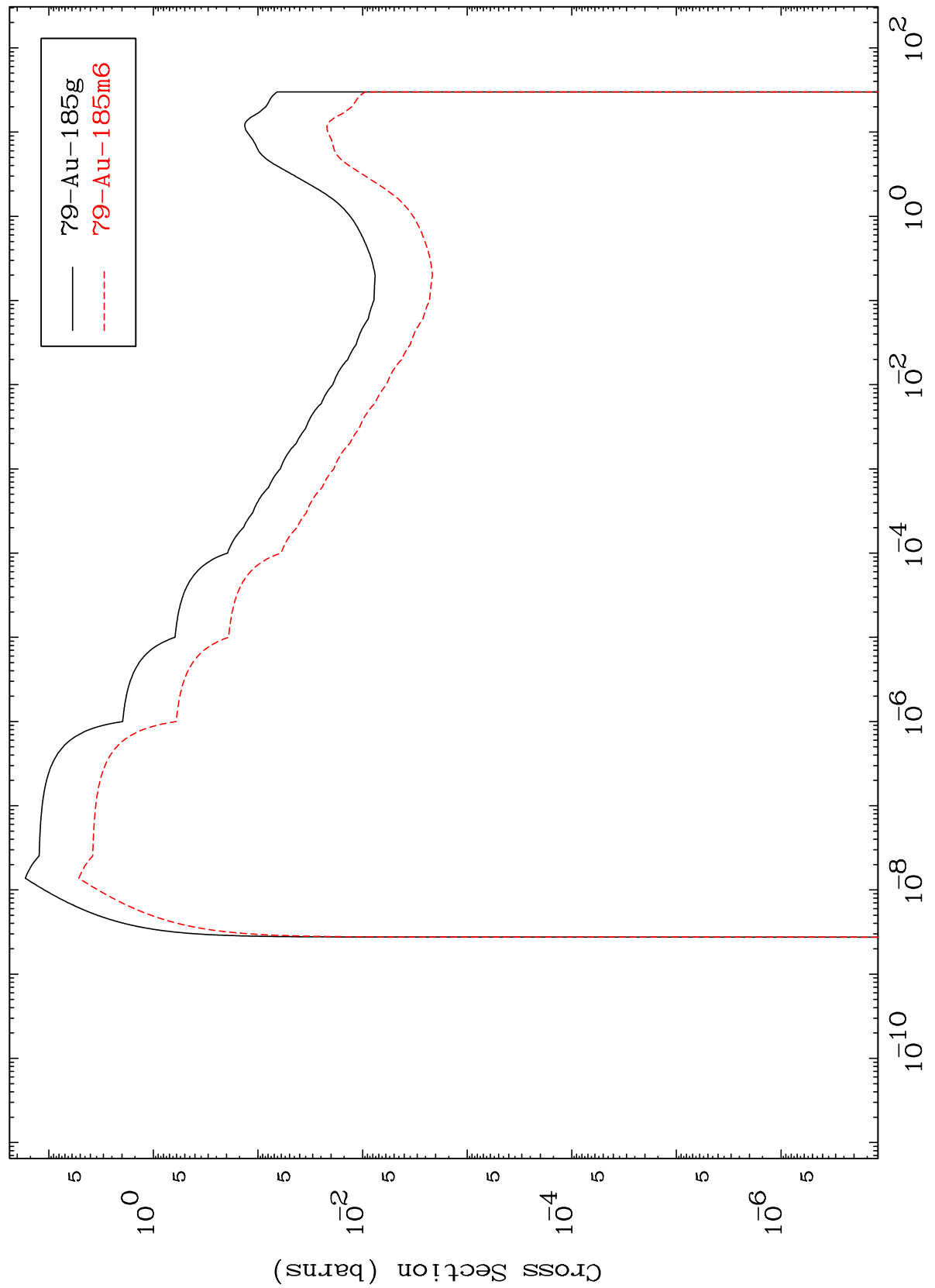
80-Hg-185m

22

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80-Hg-185m

(n,p)
Radionuclide Production Cross Section

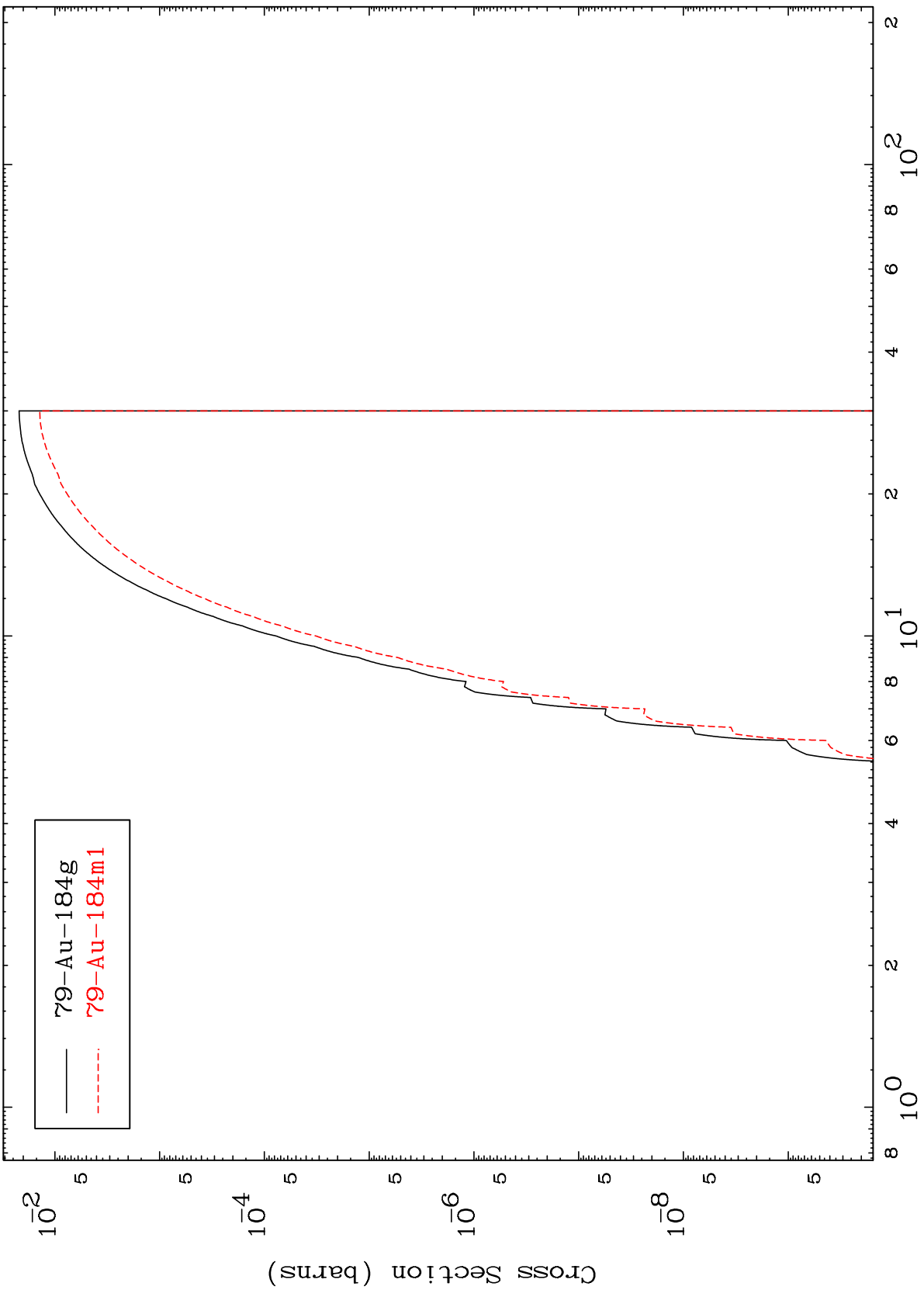


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(n,d)

80-Hg-185m

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-185m

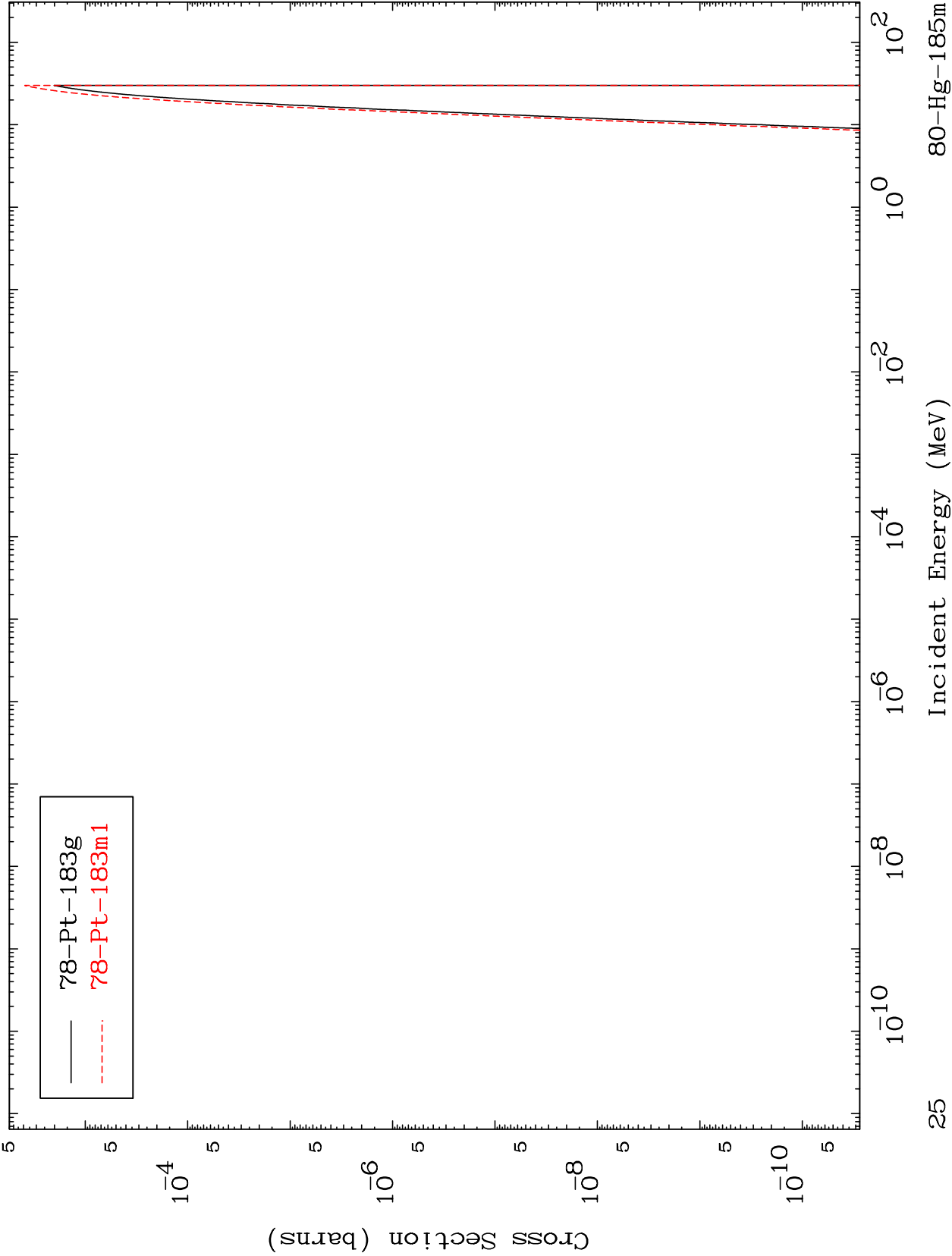
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(n,He-3)

80-Hg-185m

Radionuclide Production Cross Section

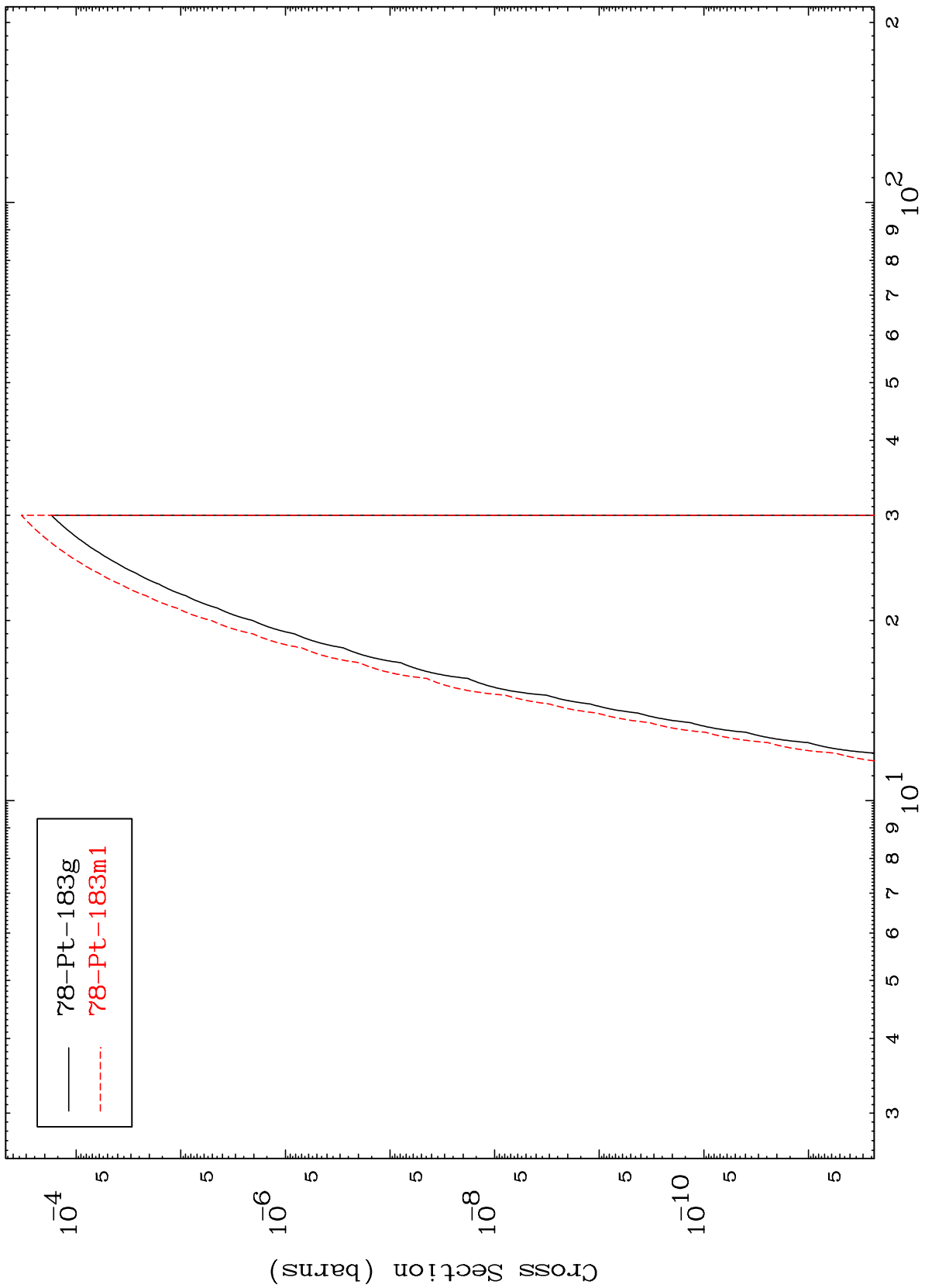


MAT 7993

(n,p) d

80-Hg-185m

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-185m

26