

Program EVALPLOT
(Version 2021-1)

by

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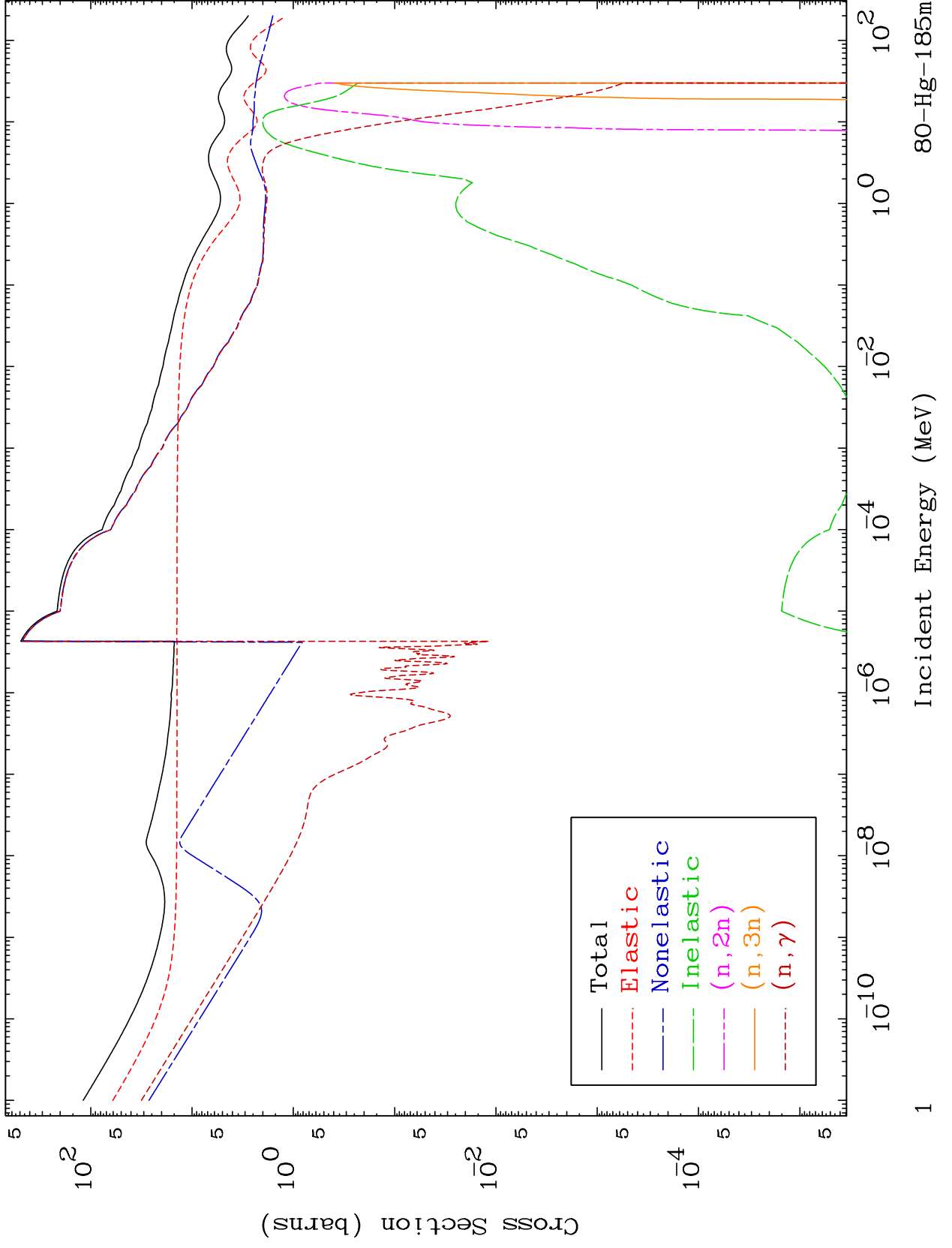
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7993

Neutron Major
293 Kelvin Cross Sections

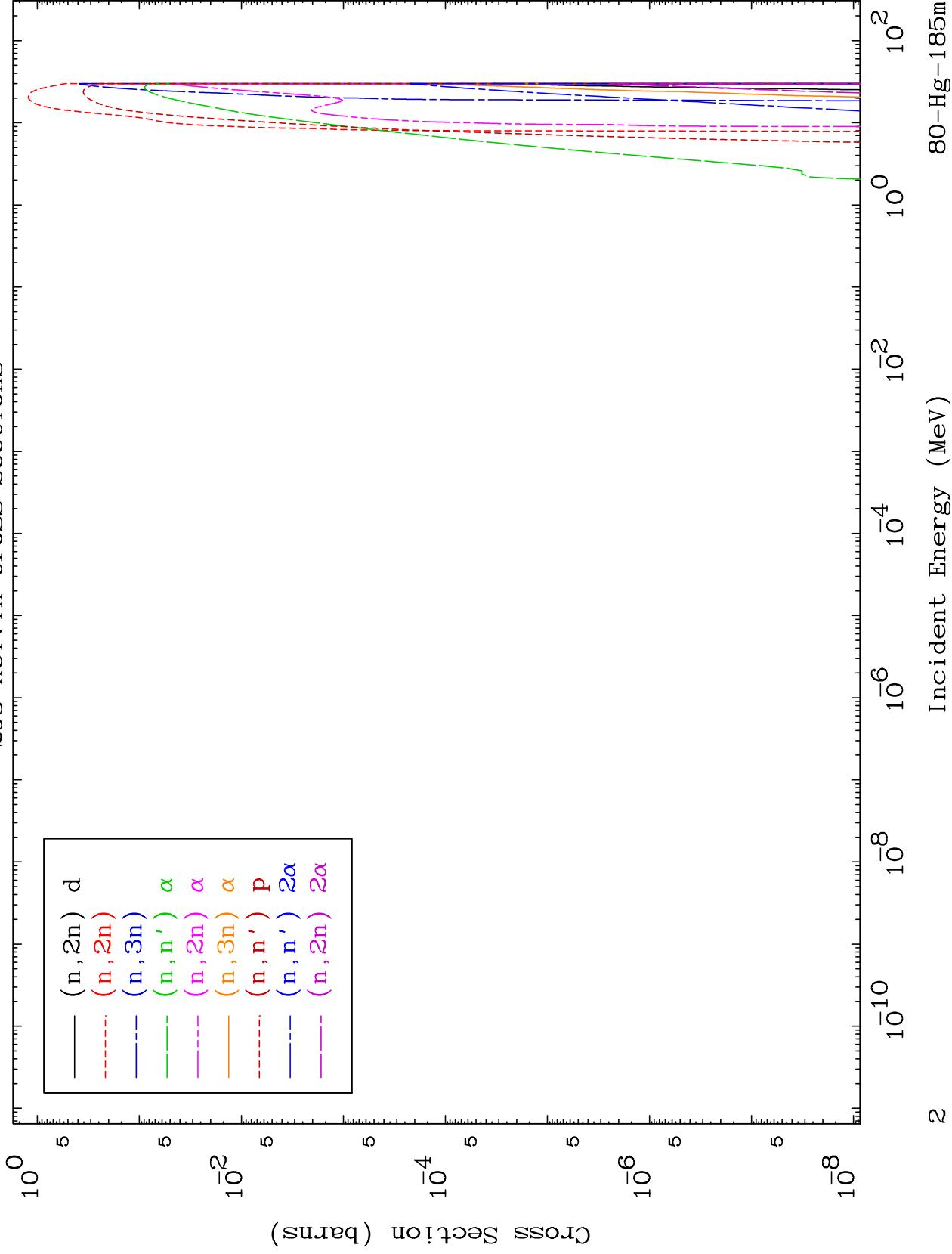
80-Hg-185m



MAT 7993

Neutron Absorption
293 Kelvin Cross Sections

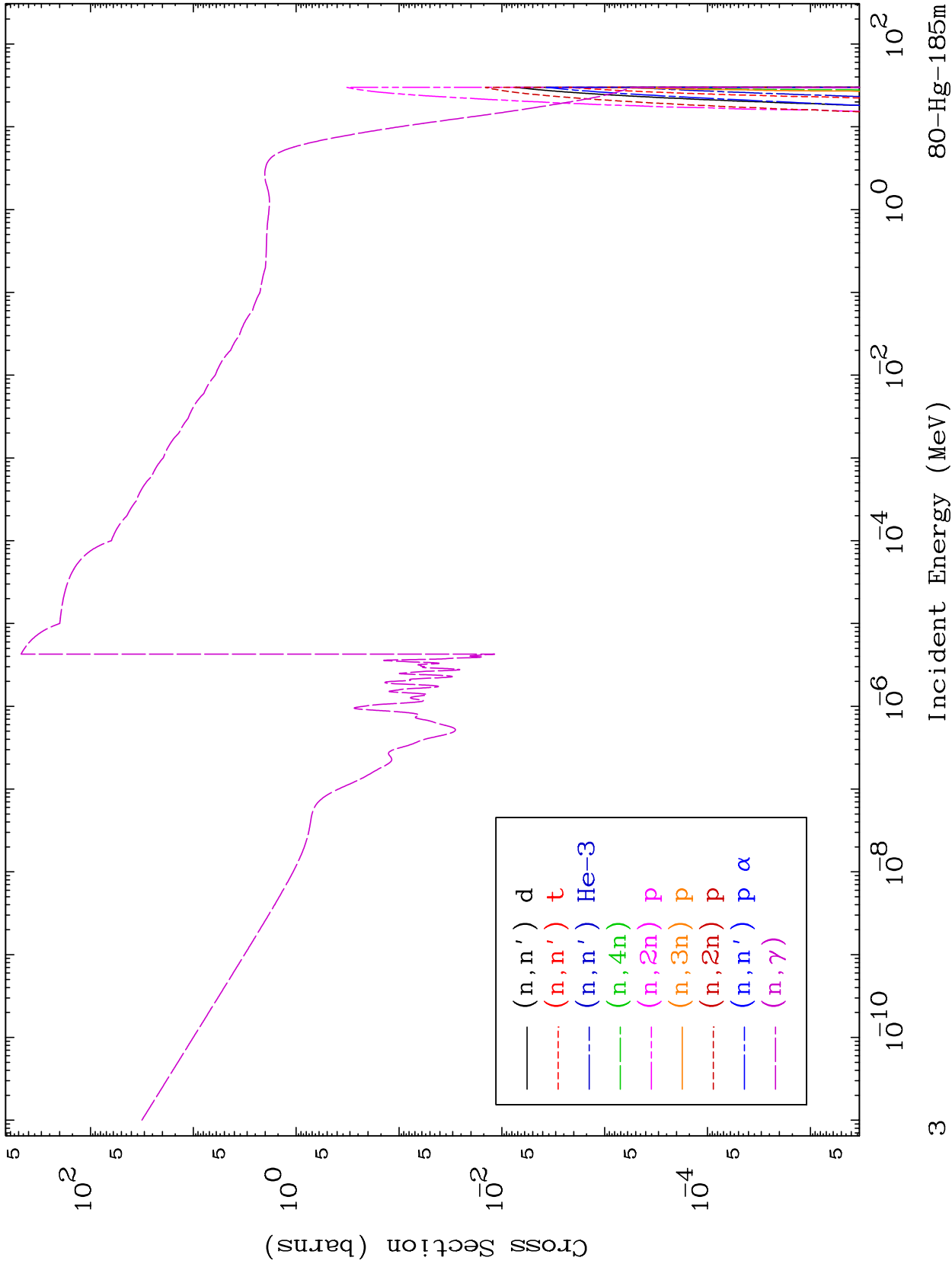
80-Hg-185m



MAT 7993

Neutron Absorption
293 Kelvin Cross Sections

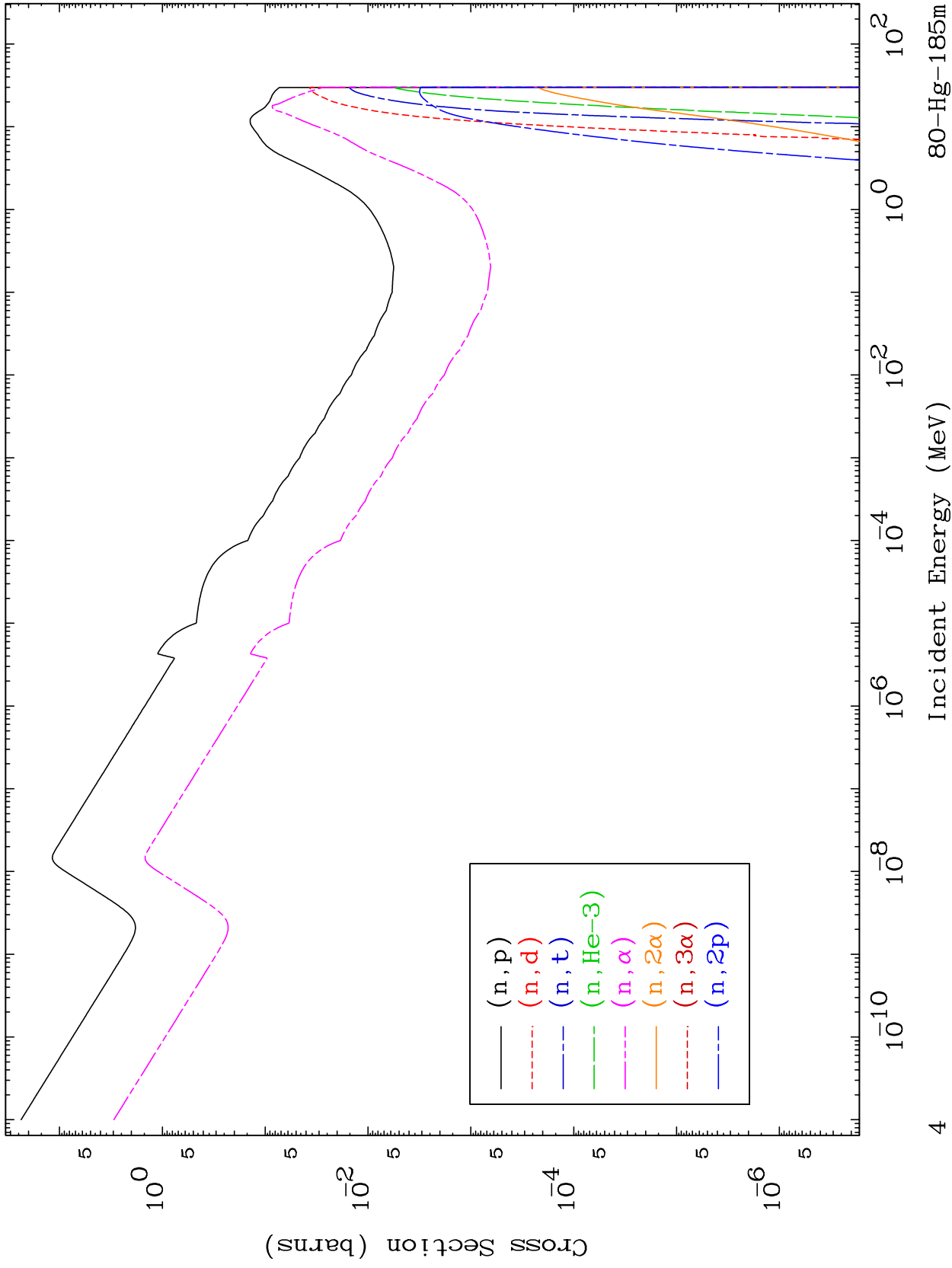
80-Hg-185m



MAT 7993

Neutron Absorption
293 Kelvin Cross Sections

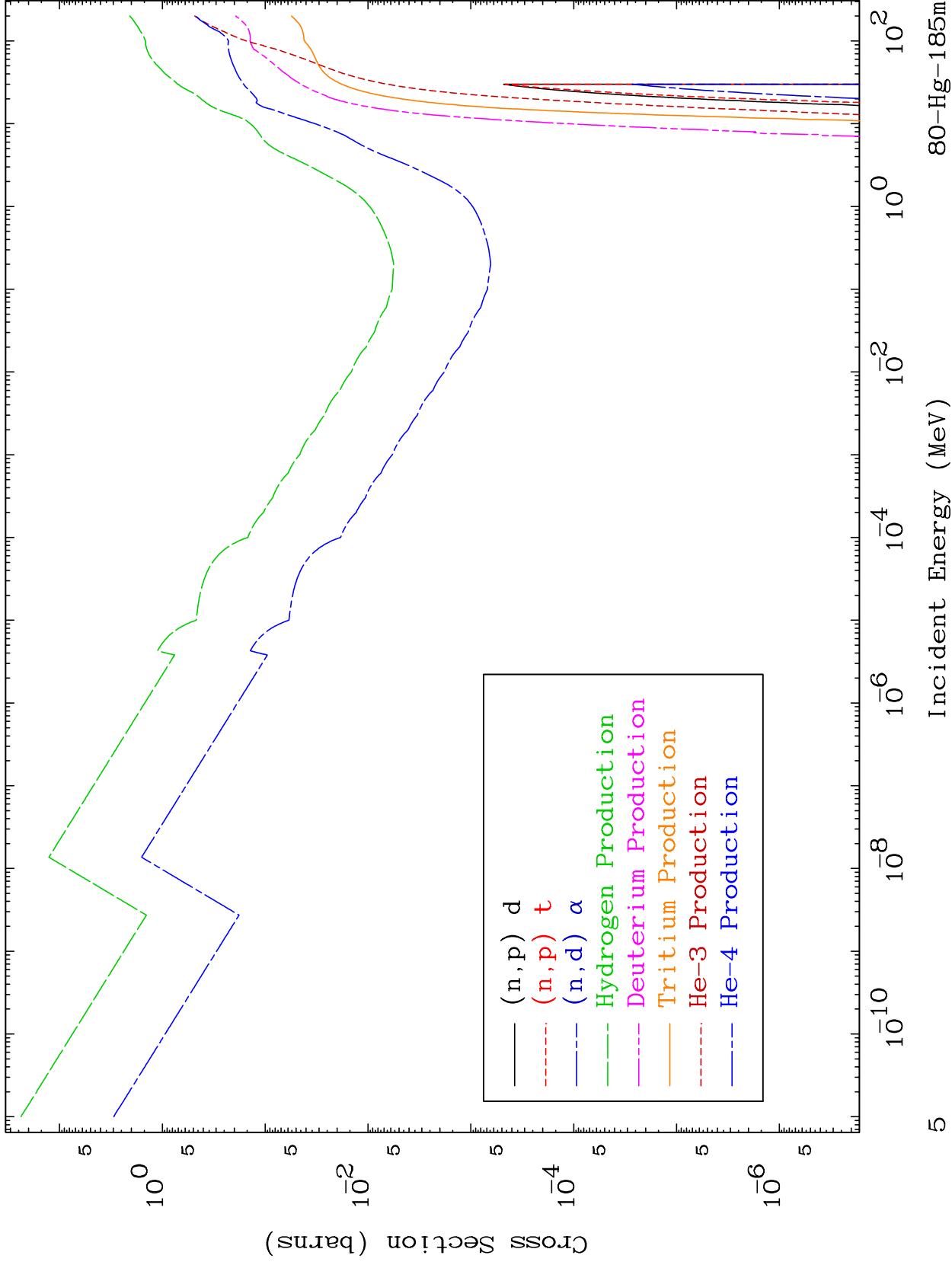
80-Hg-185m



MAT 7993

Neutron Absorption
293 Kelvin Cross Sections

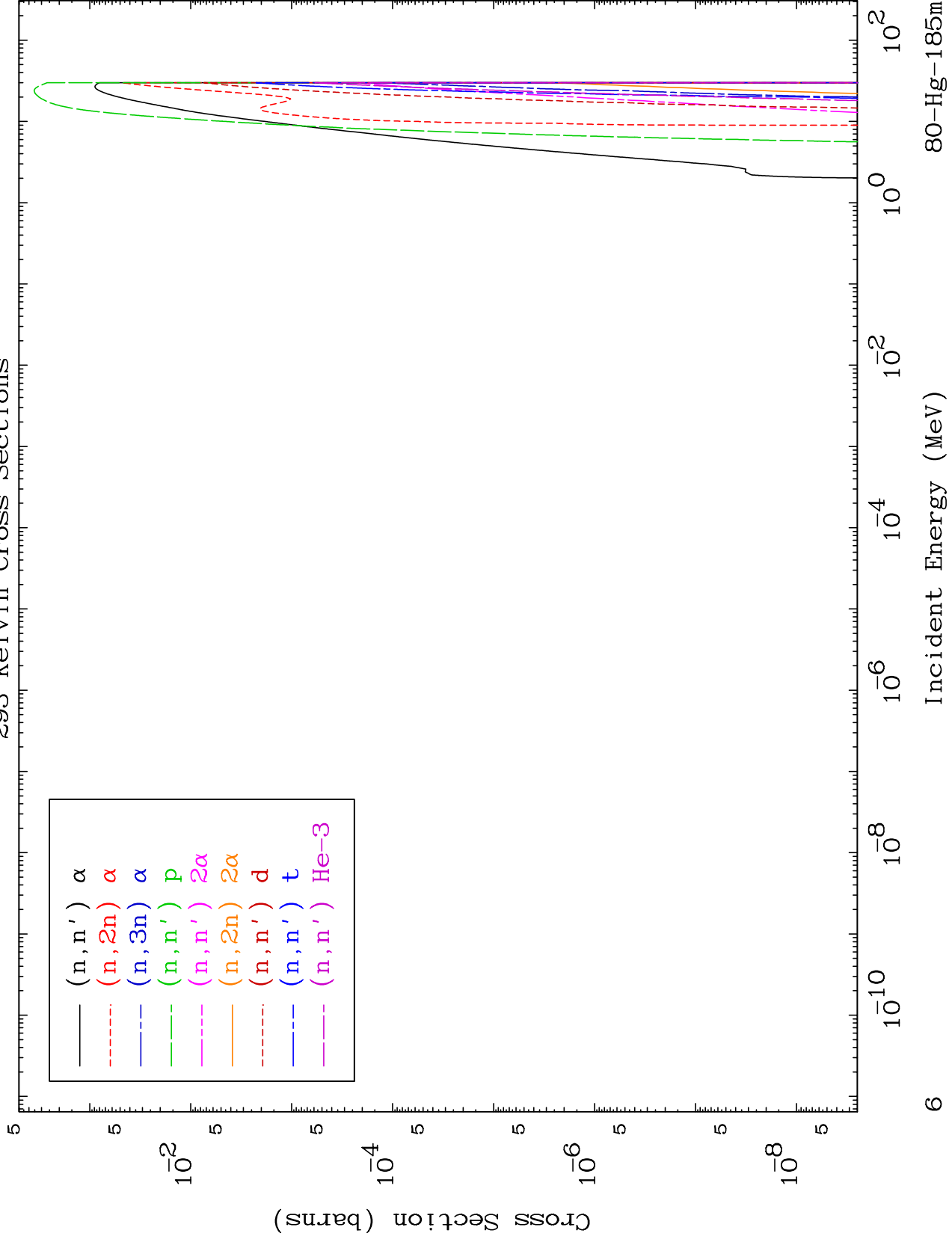
80-Hg-185m



MAT 7993

Charged Particle
293 Kelvin Cross Sections

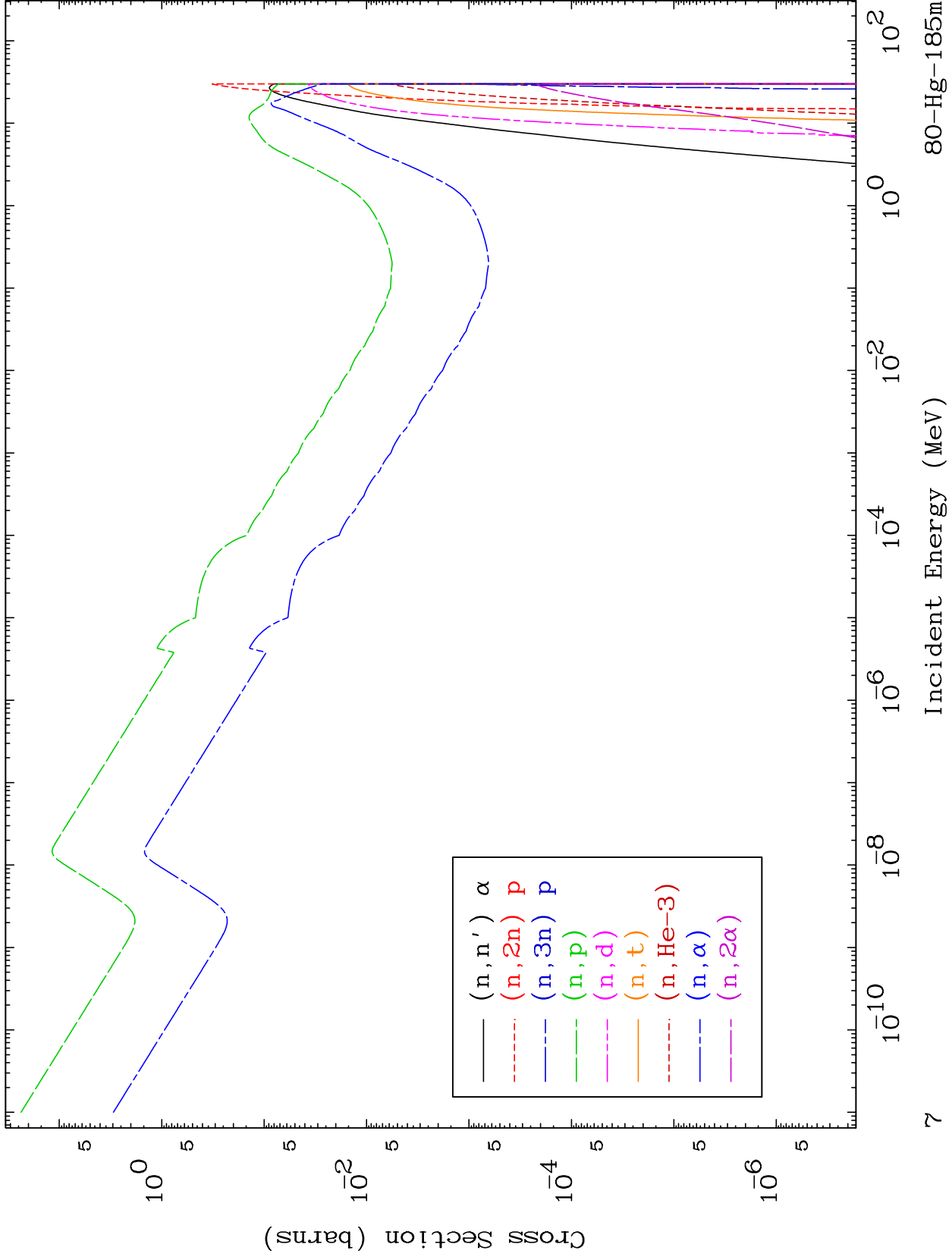
80-Hg-185m



MAT 7993

Charged Particle
293 Kelvin Cross Sections

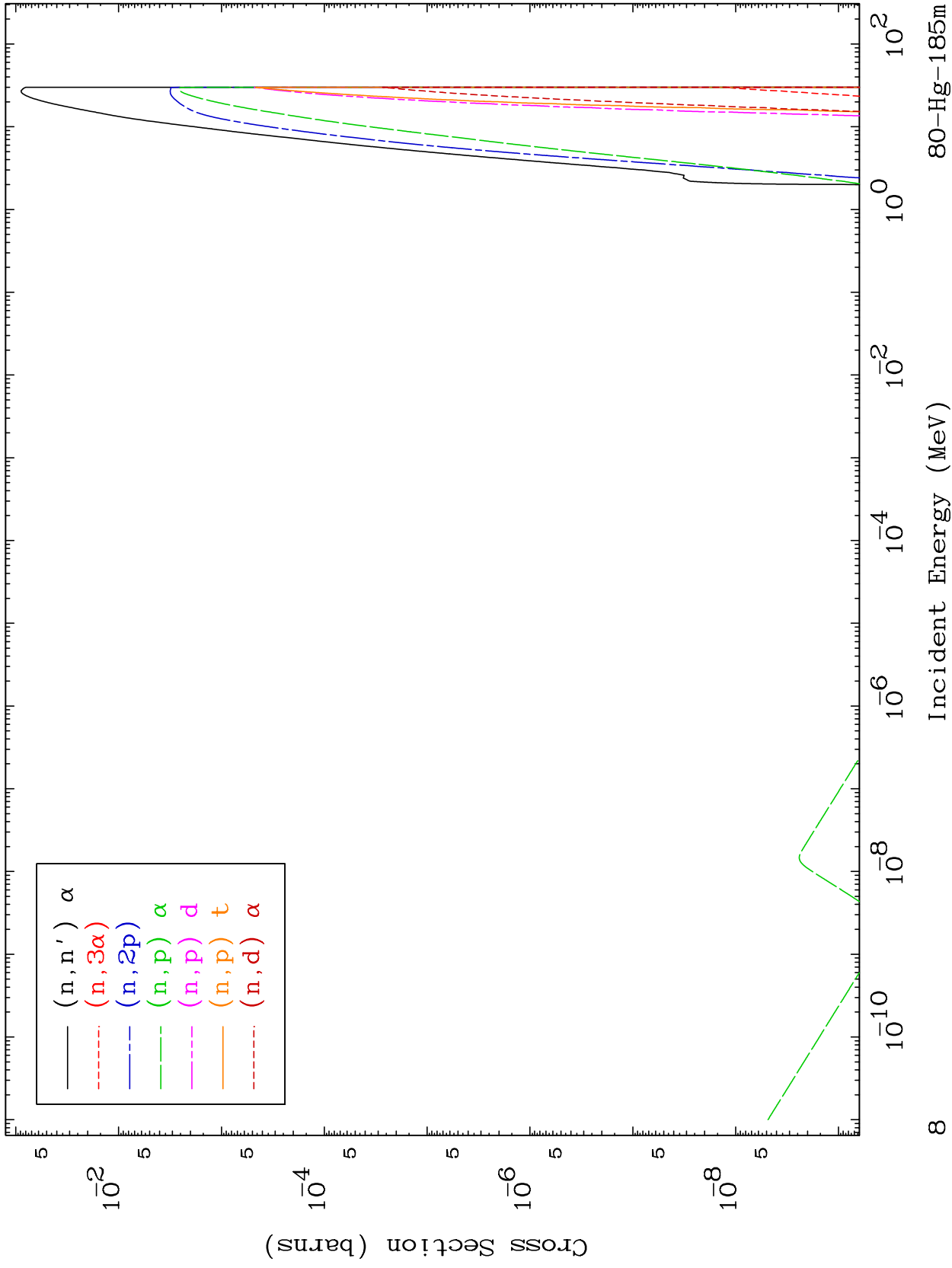
80-Hg-185m



MAT 7993

Charged Particle
293 Kelvin Cross Sections

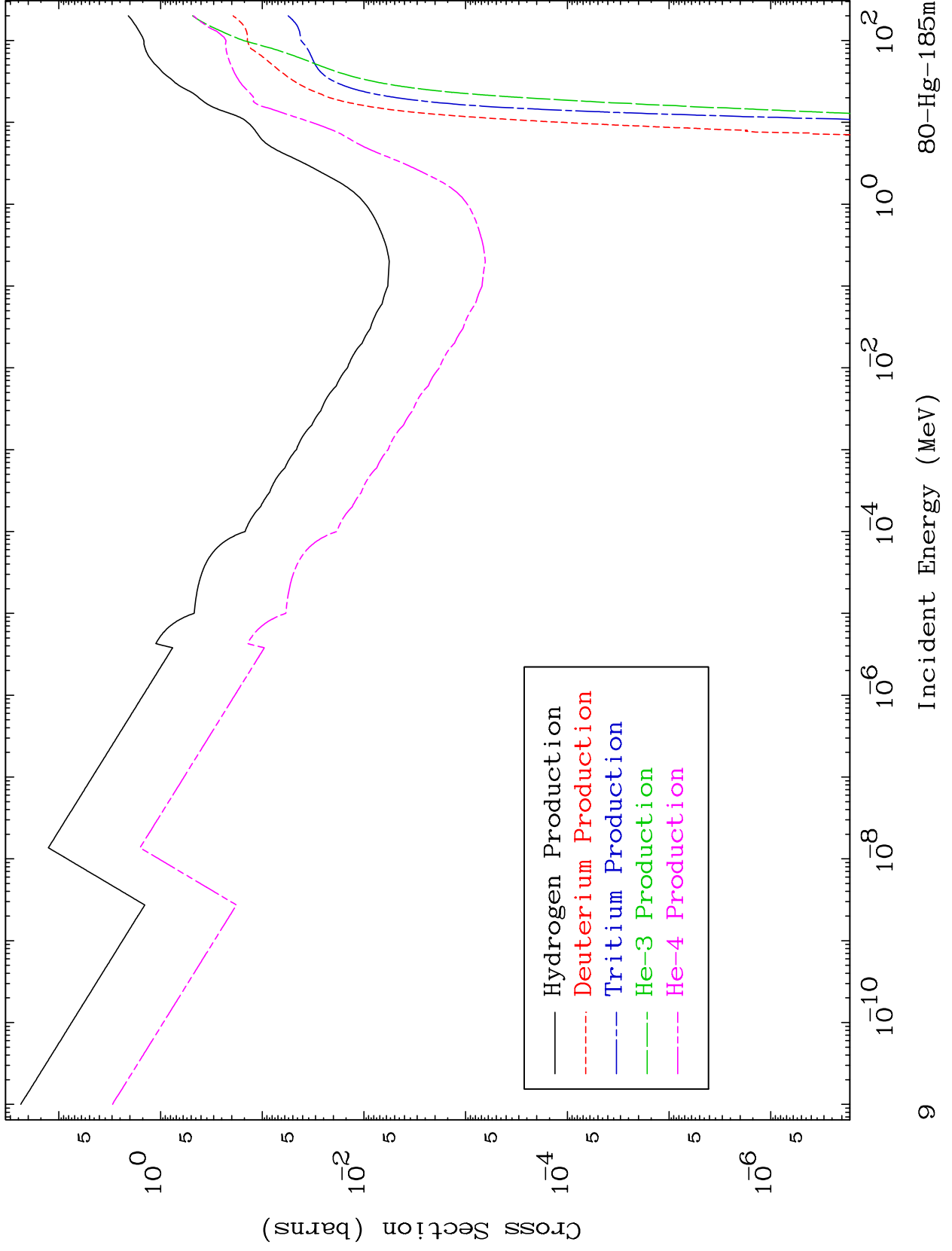
80-Hg-185m



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Particle Production
293 Kelvin Cross Sections

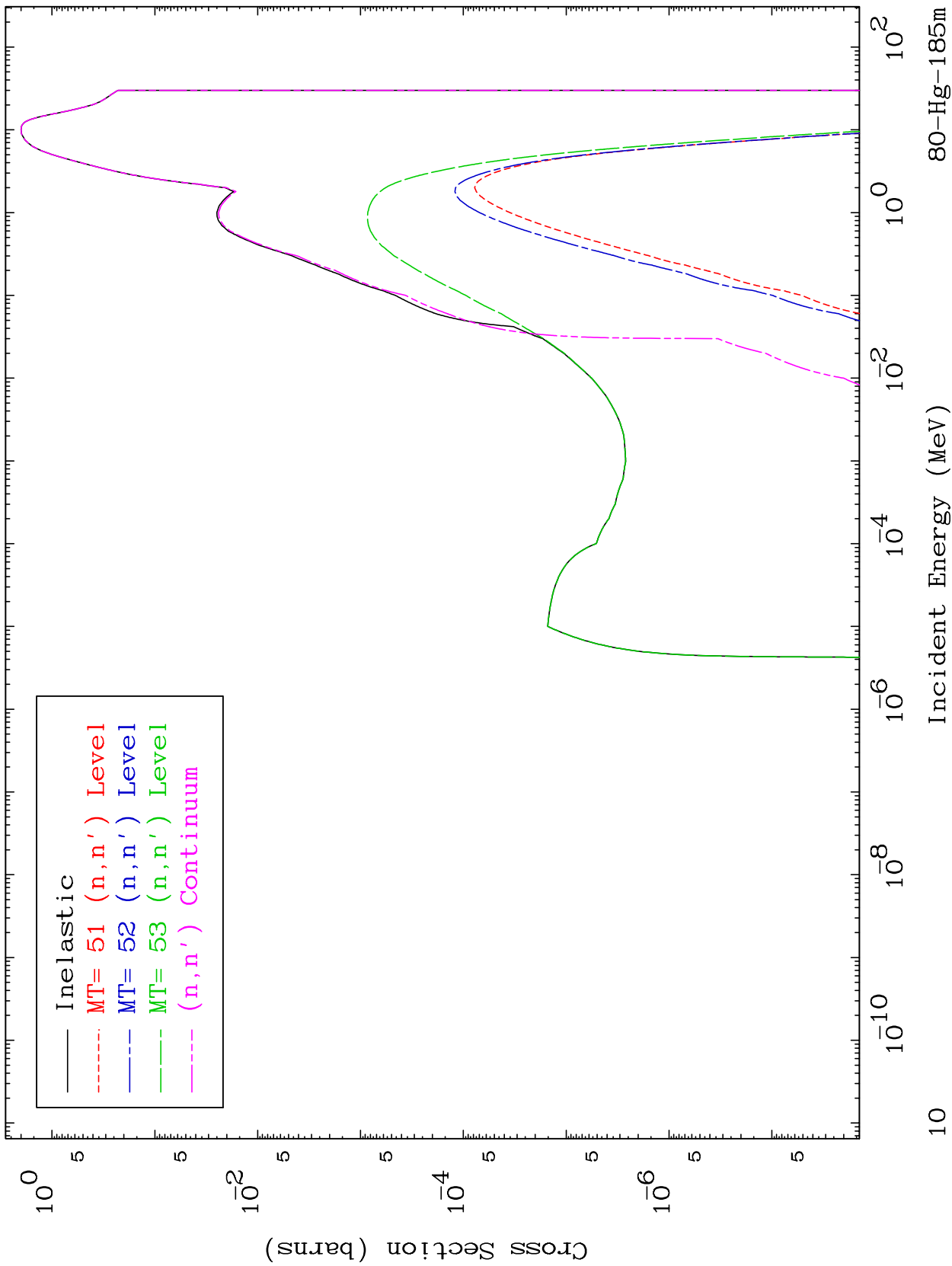
80-Hg-185m



MAT 7993

(n,n') Levels
293 Kelvin Cross Sections

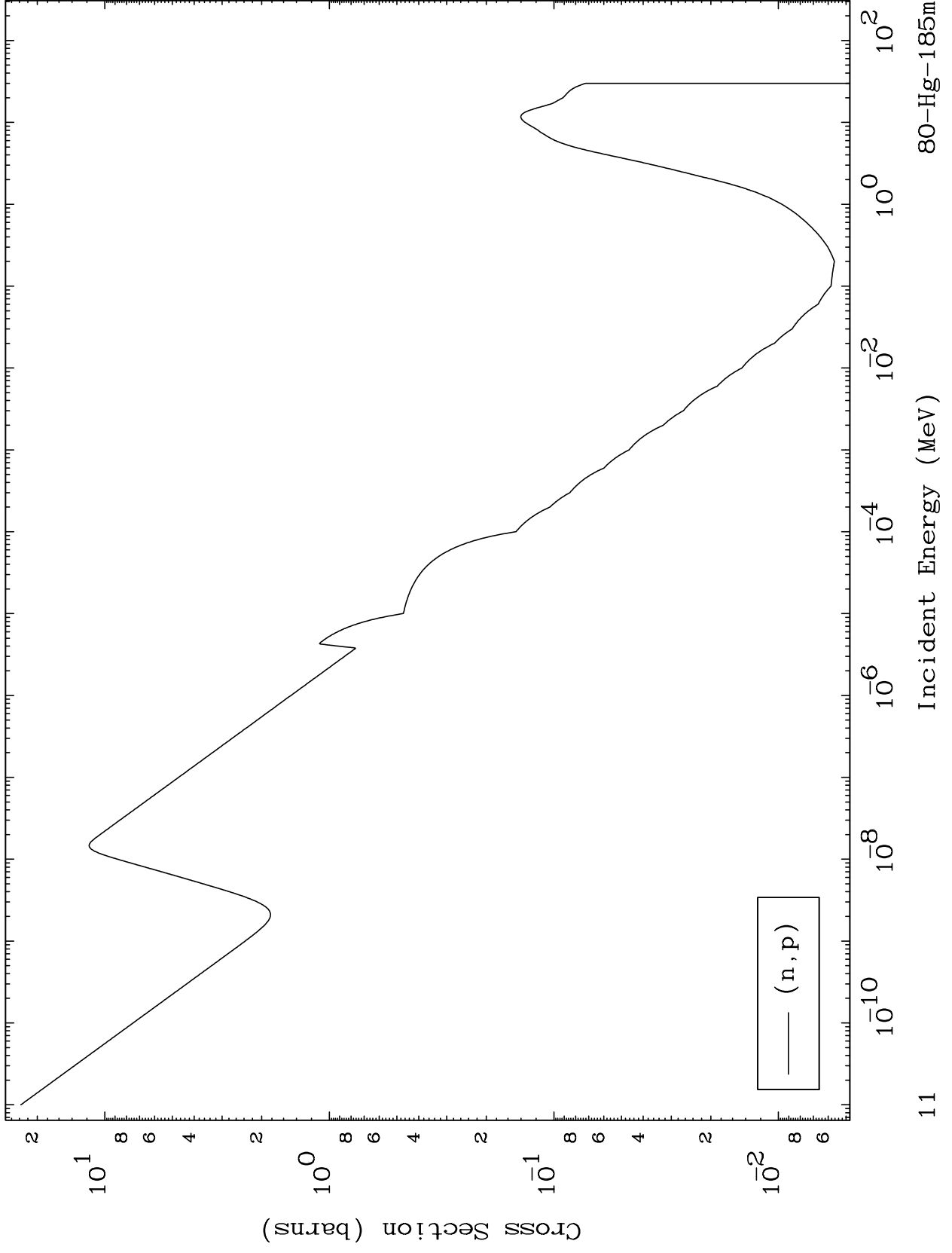
80-Hg-185m



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(n,p) Levels
293 Kelvin Cross Sections

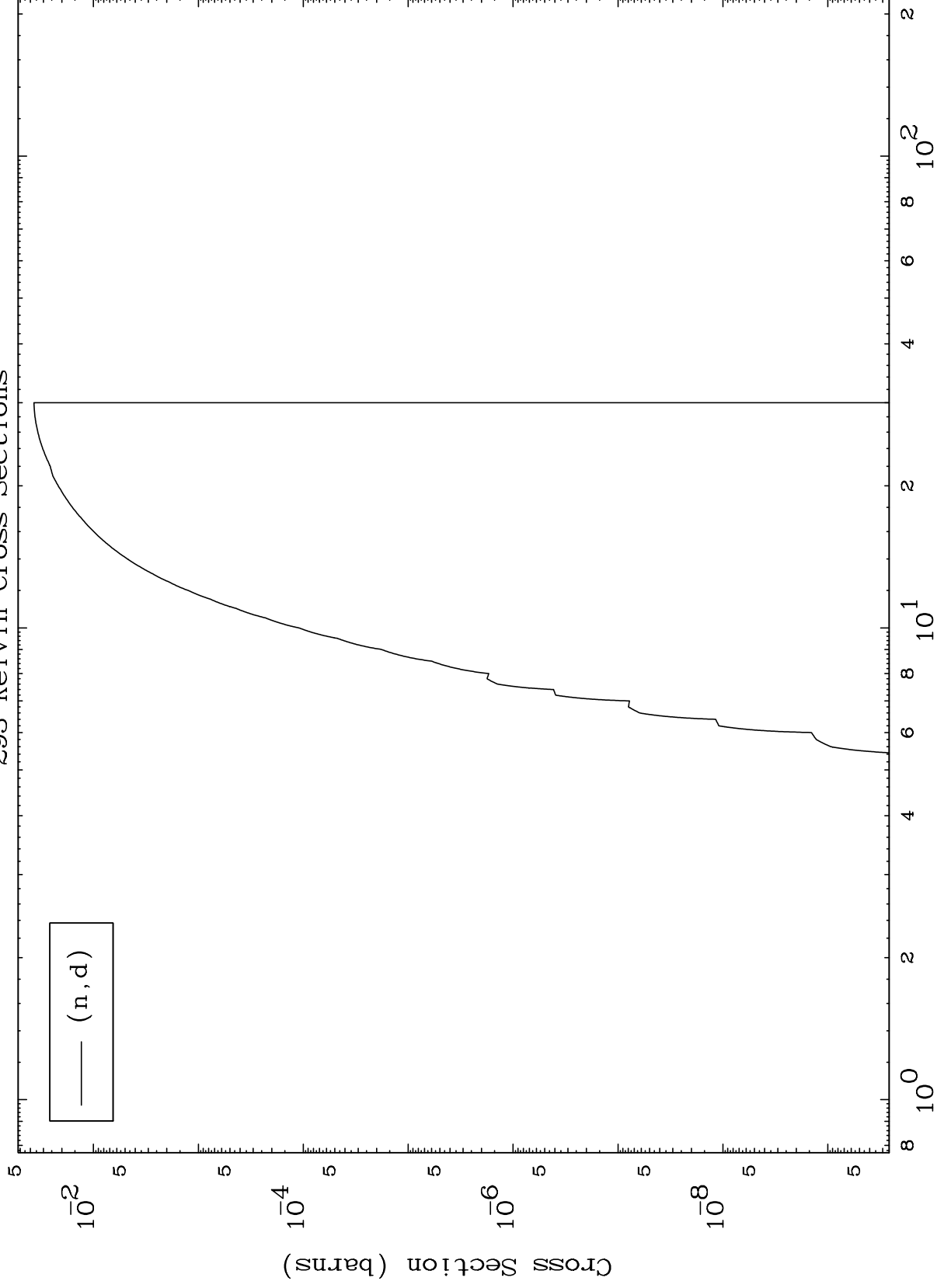
80-Hg-185m



MAT 7993

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-185m



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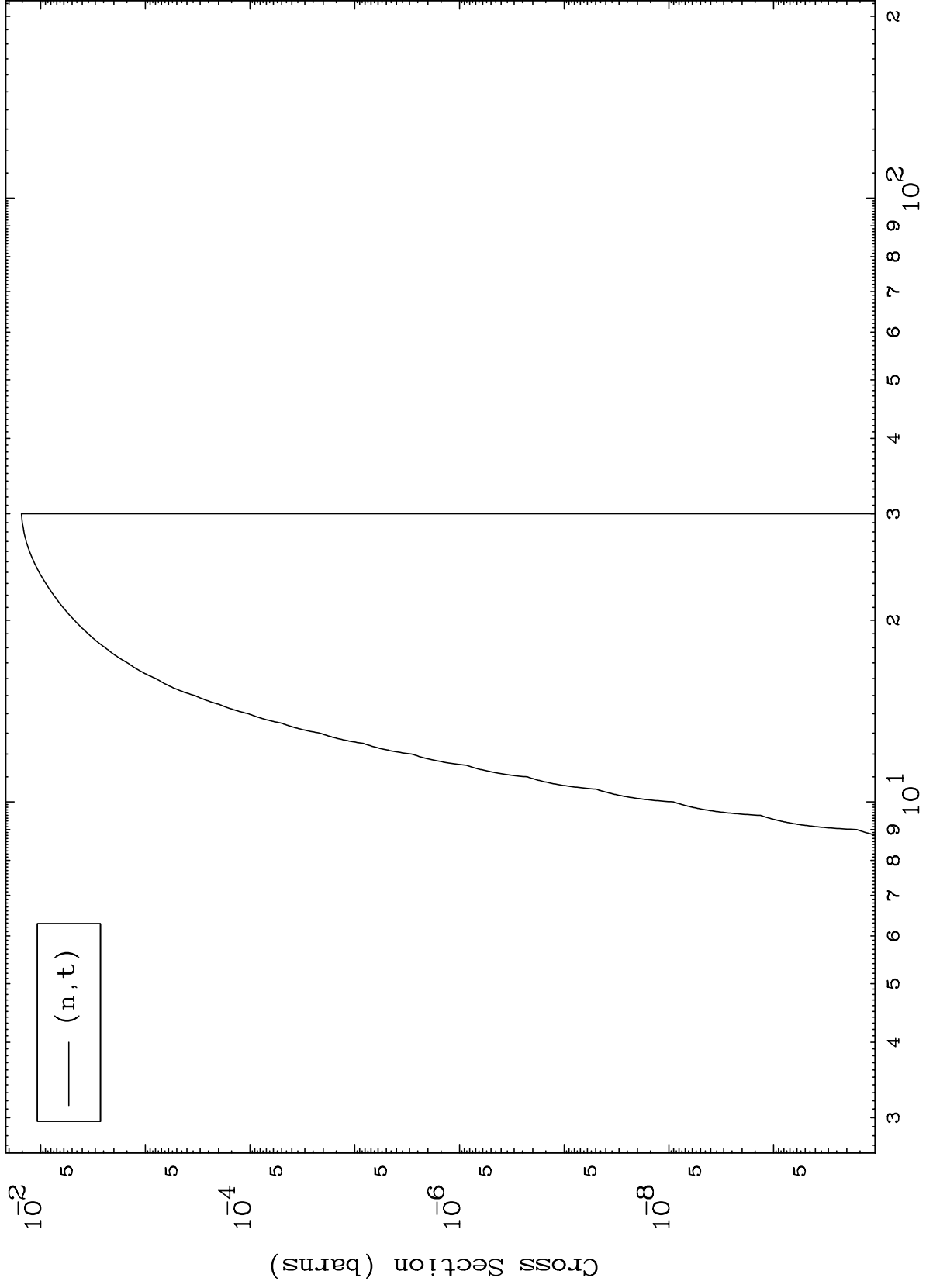
Incident Energy (MeV)

80-Hg-185m

MAT 7993

(n,t) Levels
293 Kelvin Cross Sections

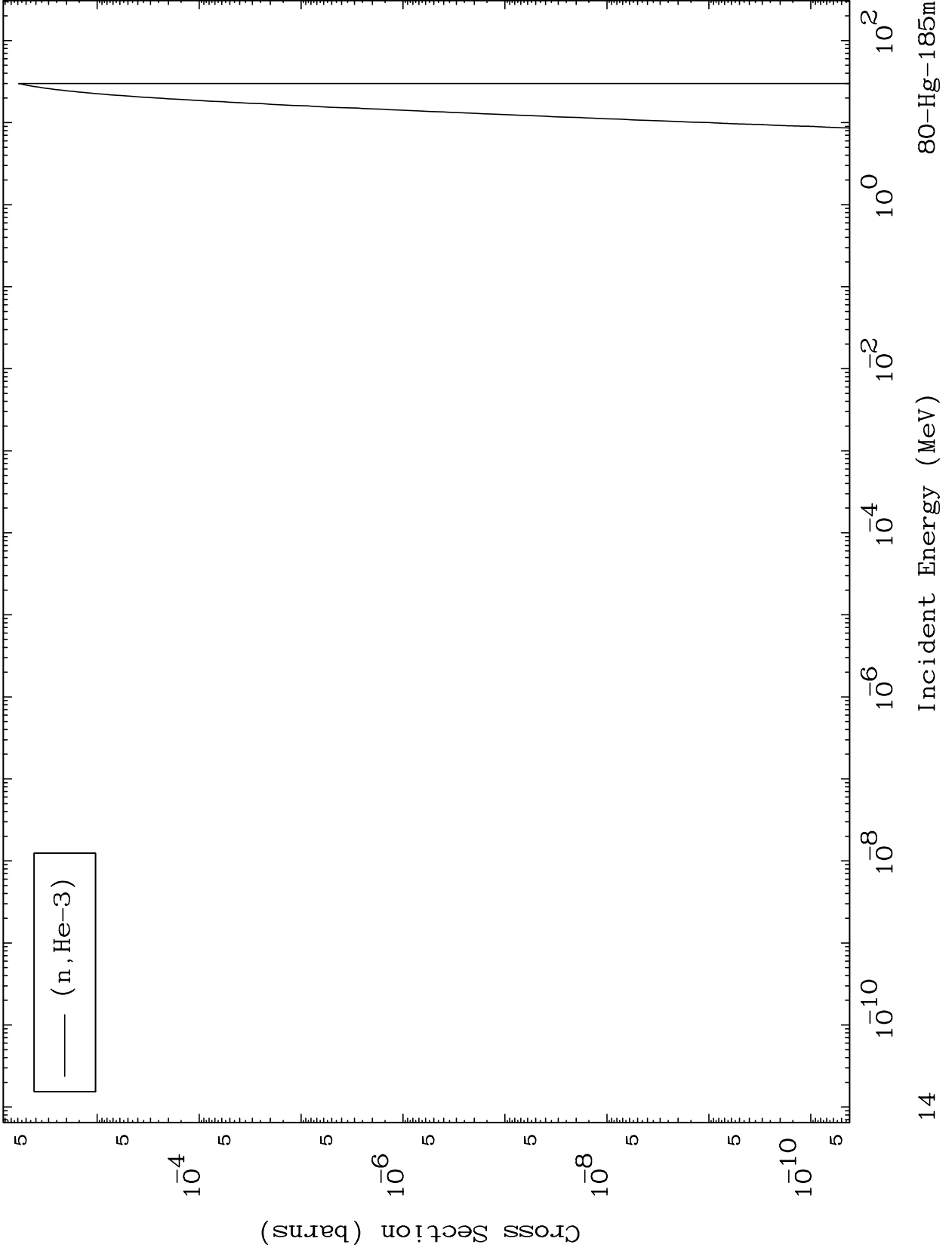
80-Hg-185m



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(n,He3) Levels
293 Kelvin Cross Sections

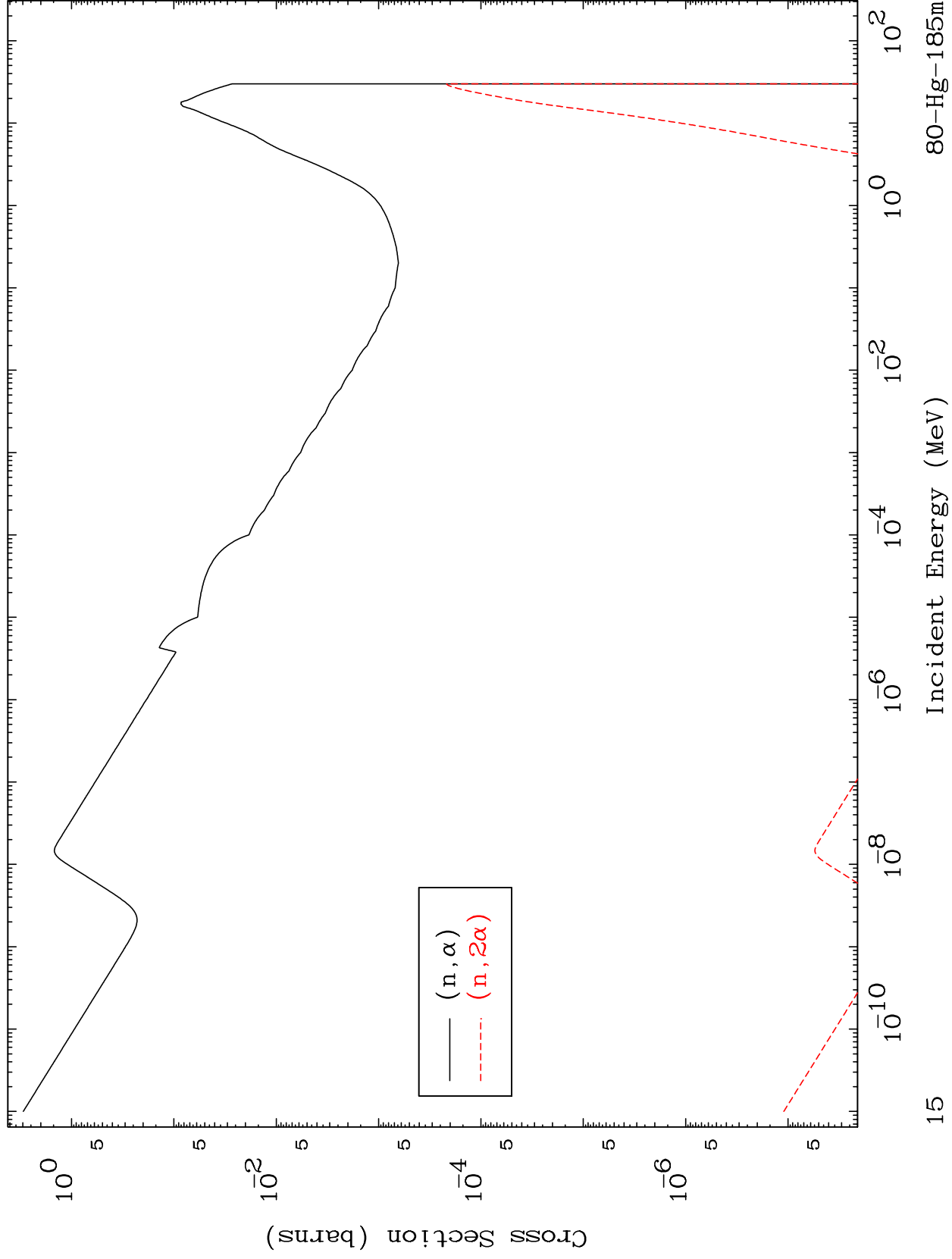
80-Hg-185m



MAT 7993

(n,α) Levels
293 Kelvin Cross Sections

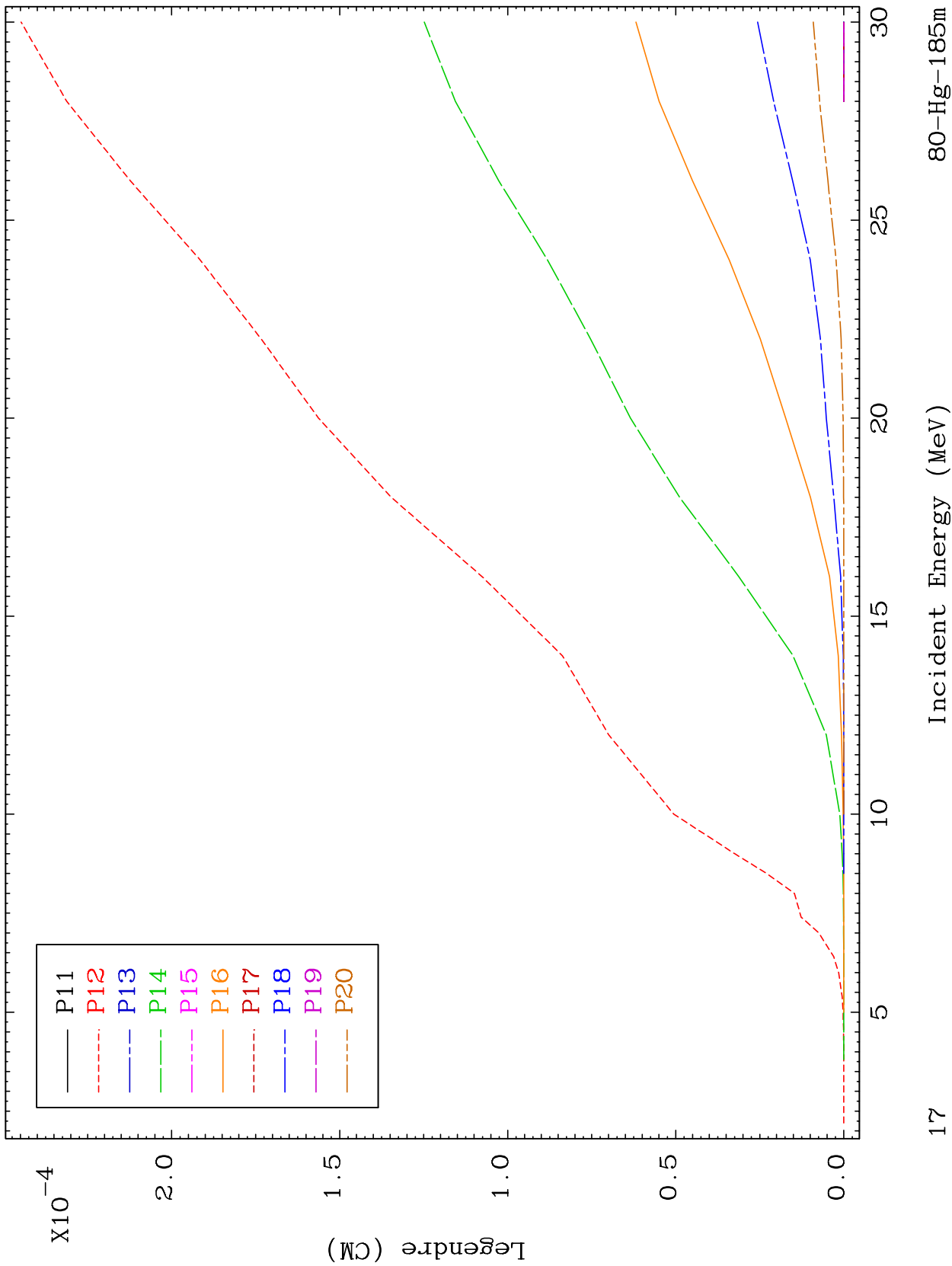
80-Hg-185m



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Elastic Legendre Coefficients

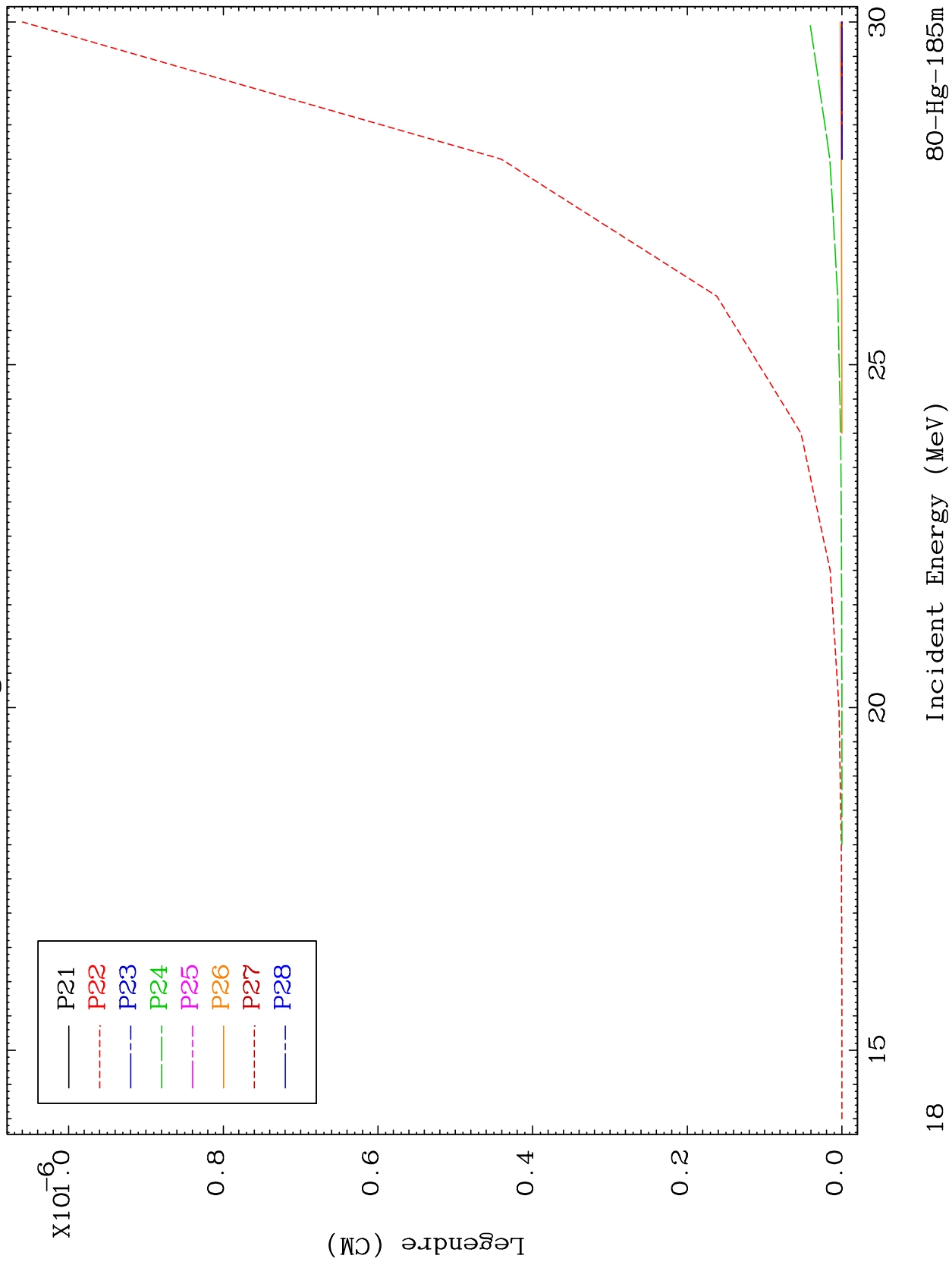
80-Hg-185m



MAT 7993

Elastic
Legendre Coefficients

80-Hg-185m



18

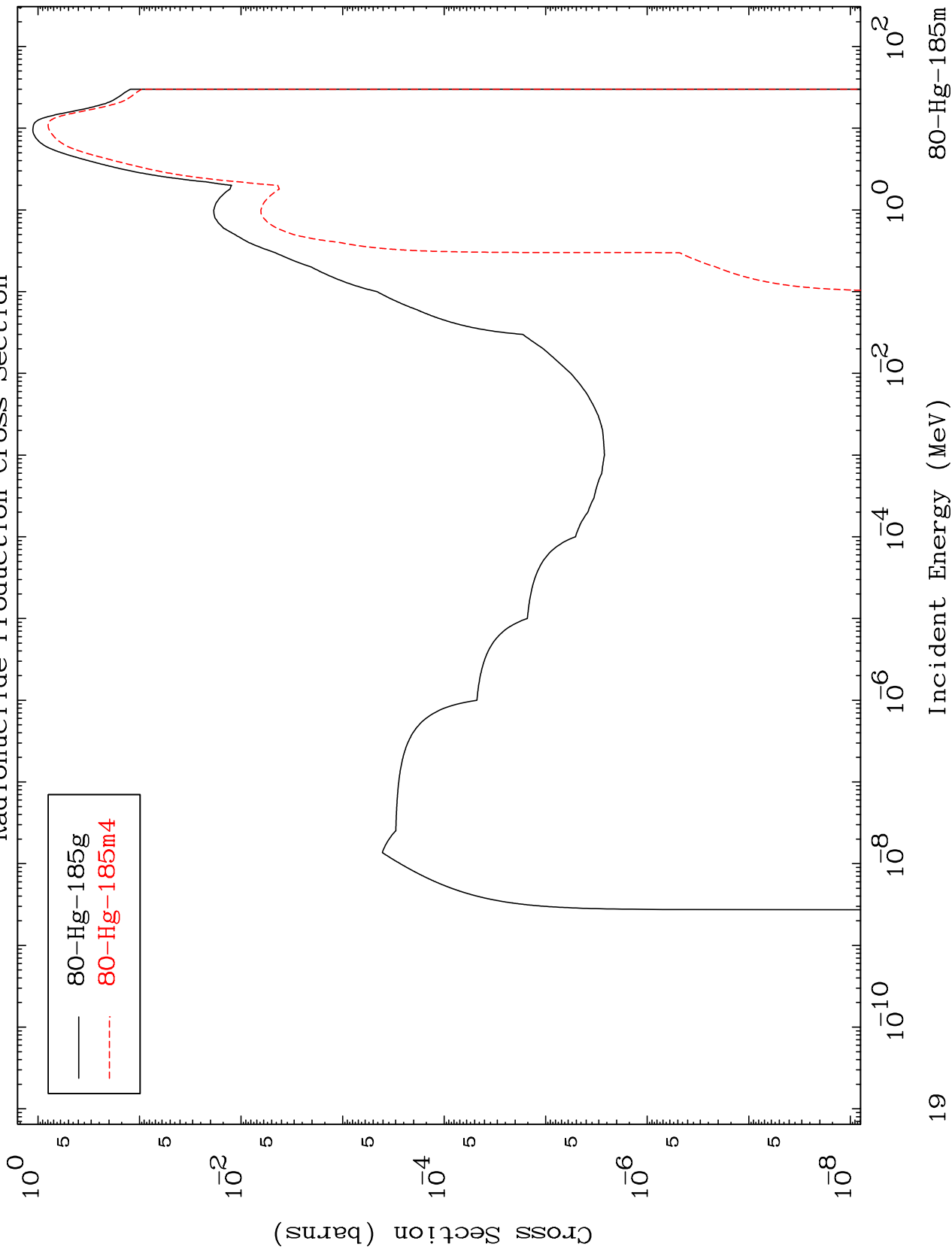
Incident Energy (MeV)

80-Hg-185m

MAT 7993

Inelastic
Radionuclide Production Cross Section

80-Hg-185m

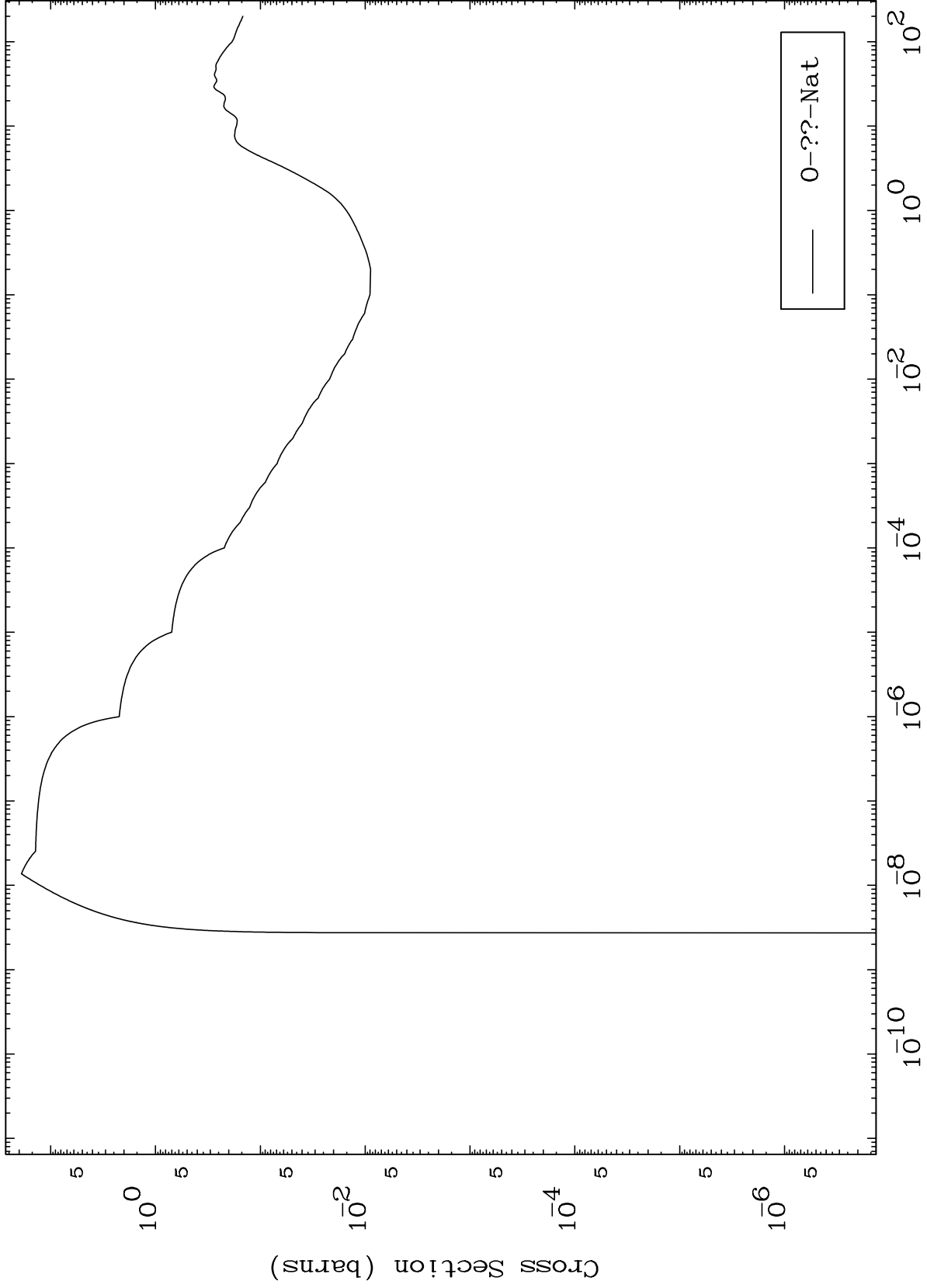


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Fission

80-Hg-185m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

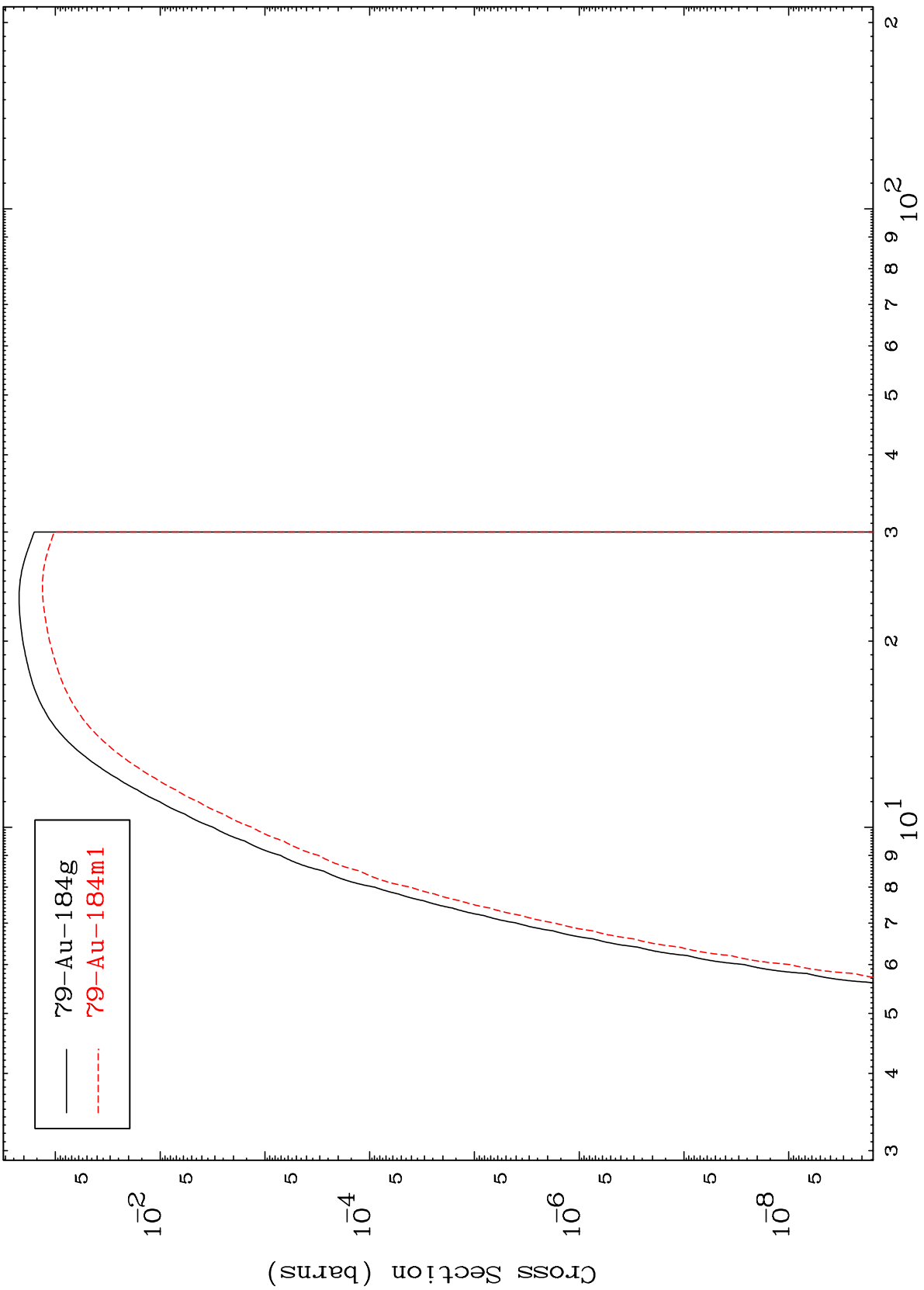
80-Hg-185m

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(n,n') p

80-Hg-185m

Radionuclide Production Cross Section



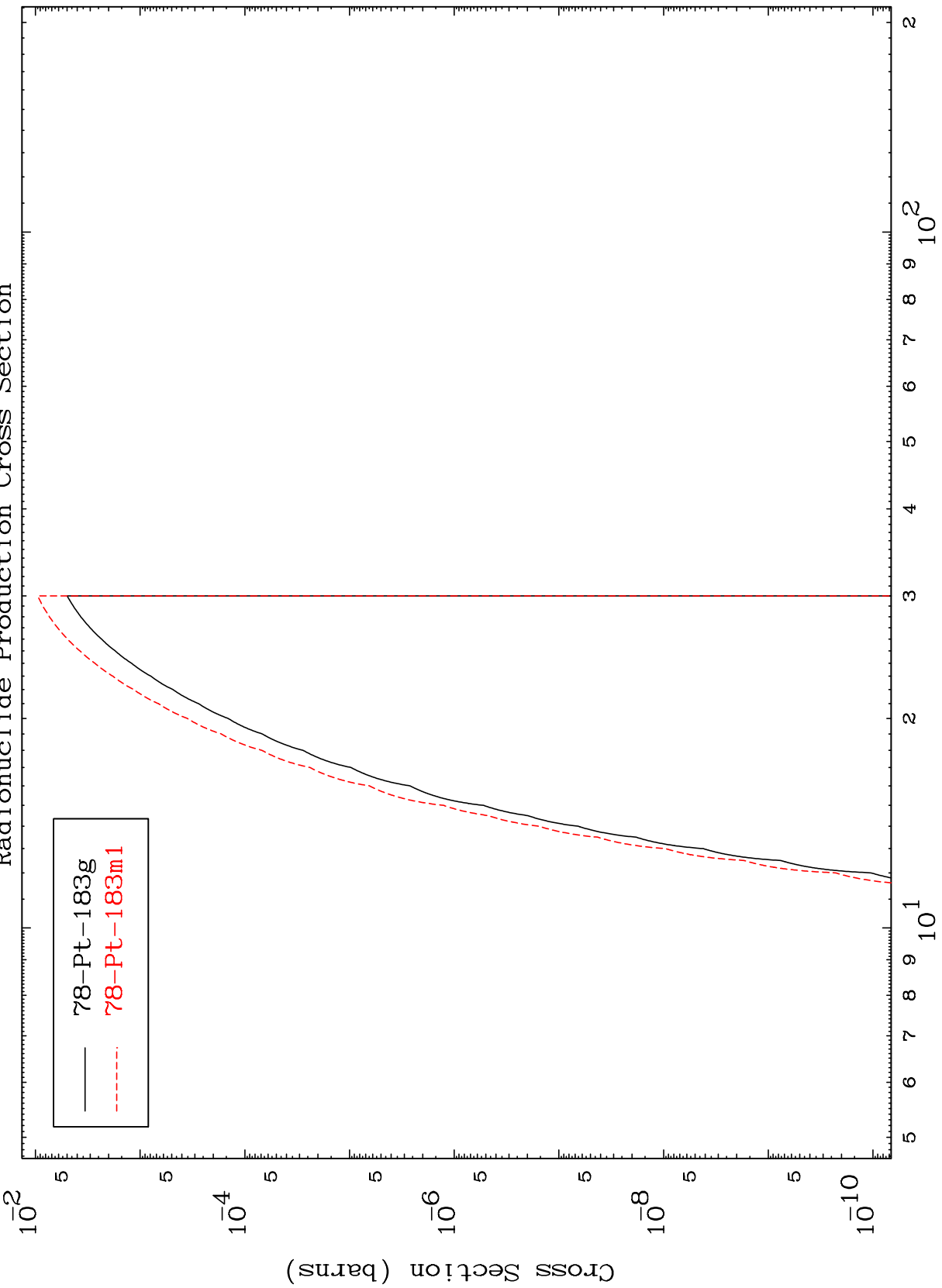
Legend:
— 79-Au-184g
- - - 79-Au-184m1

MAT 7993

(n,2n) p

80-Hg-185m

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

Incident Energy (MeV)

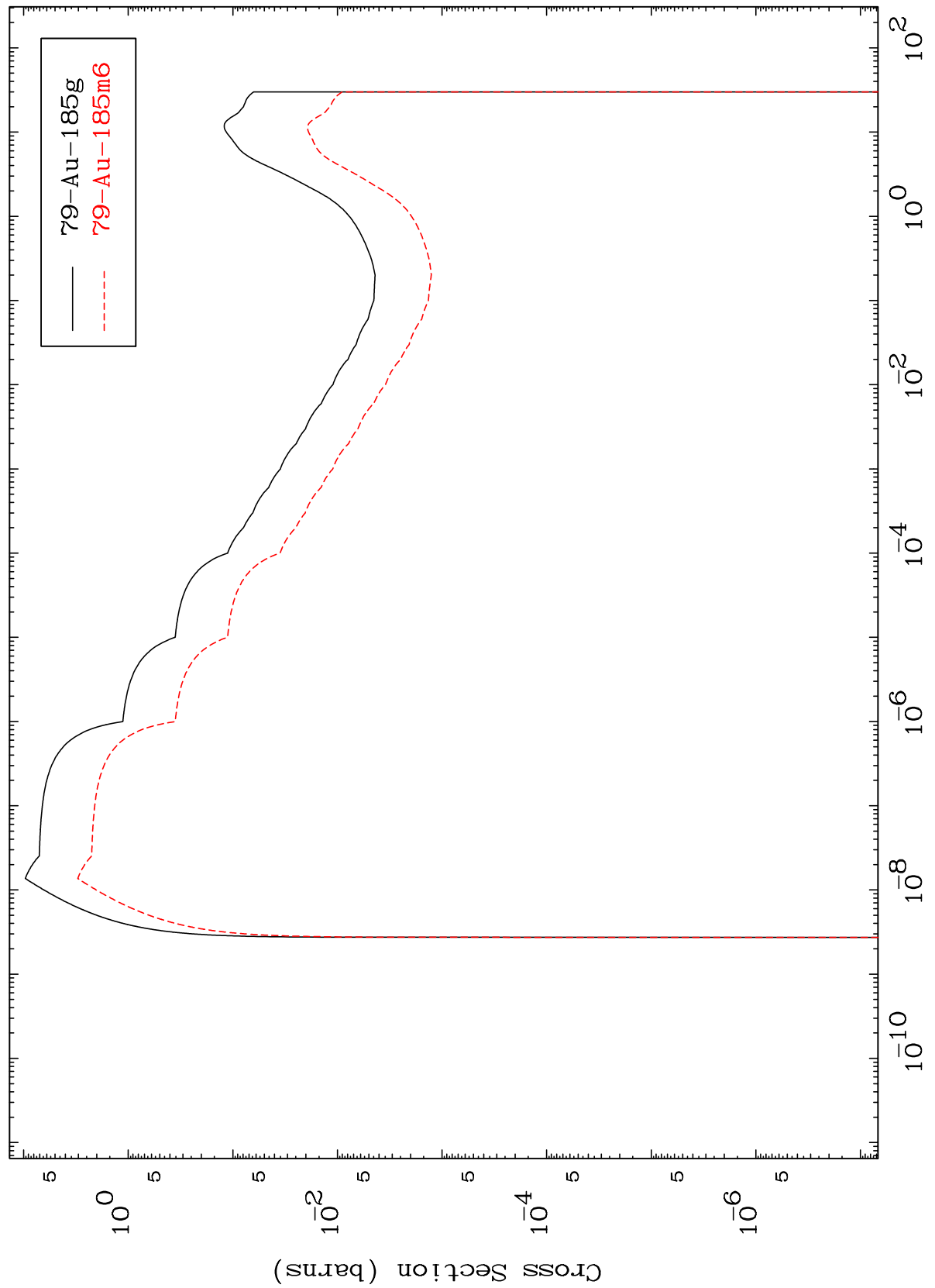
80-Hg-185m

22

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80-Hg-185m

(n,p)
Radionuclide Production Cross Section



23

80-Hg-185m

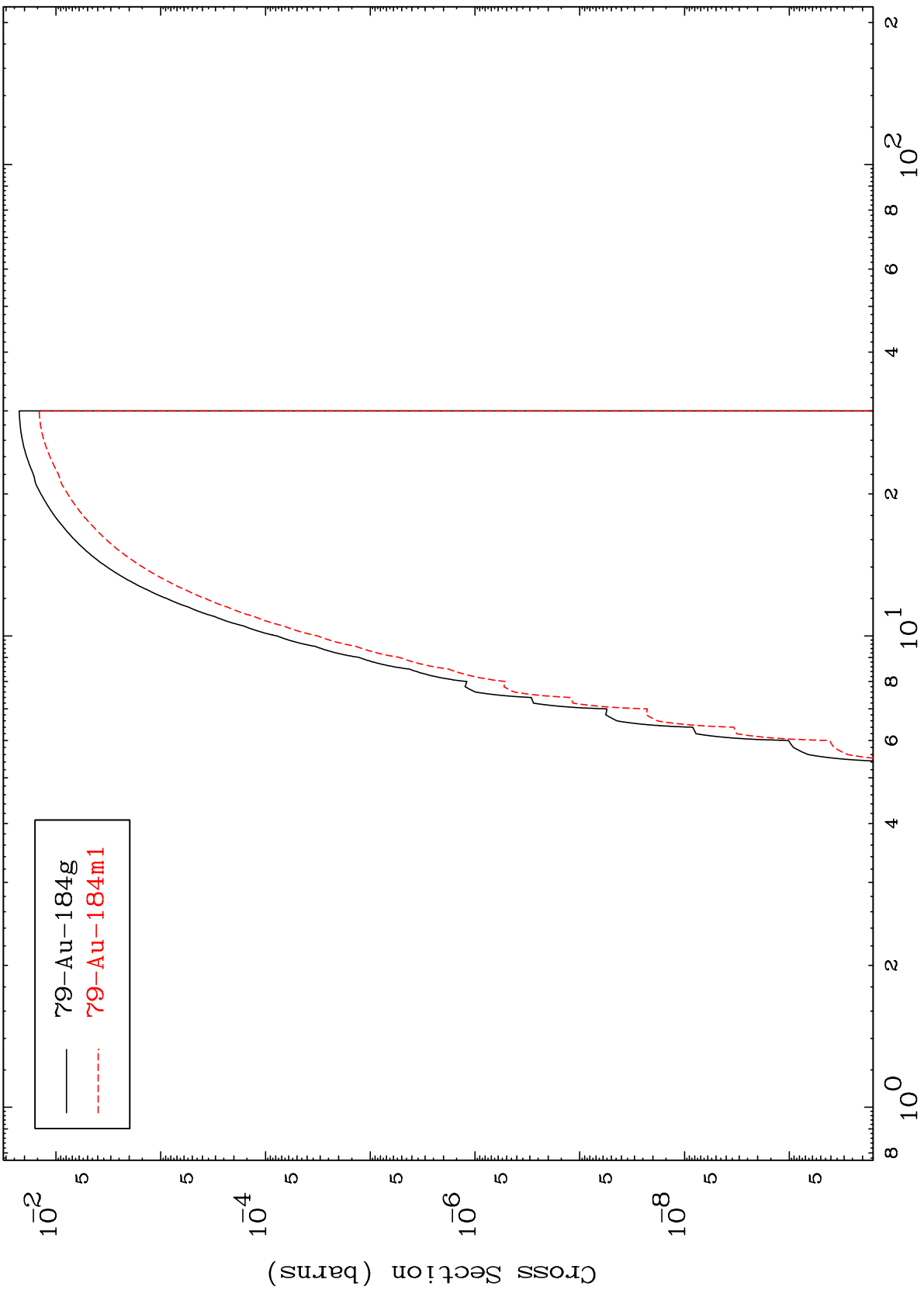
Incident Energy (MeV)

MAT 7993

(n,d)

80-Hg-185m

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-185m

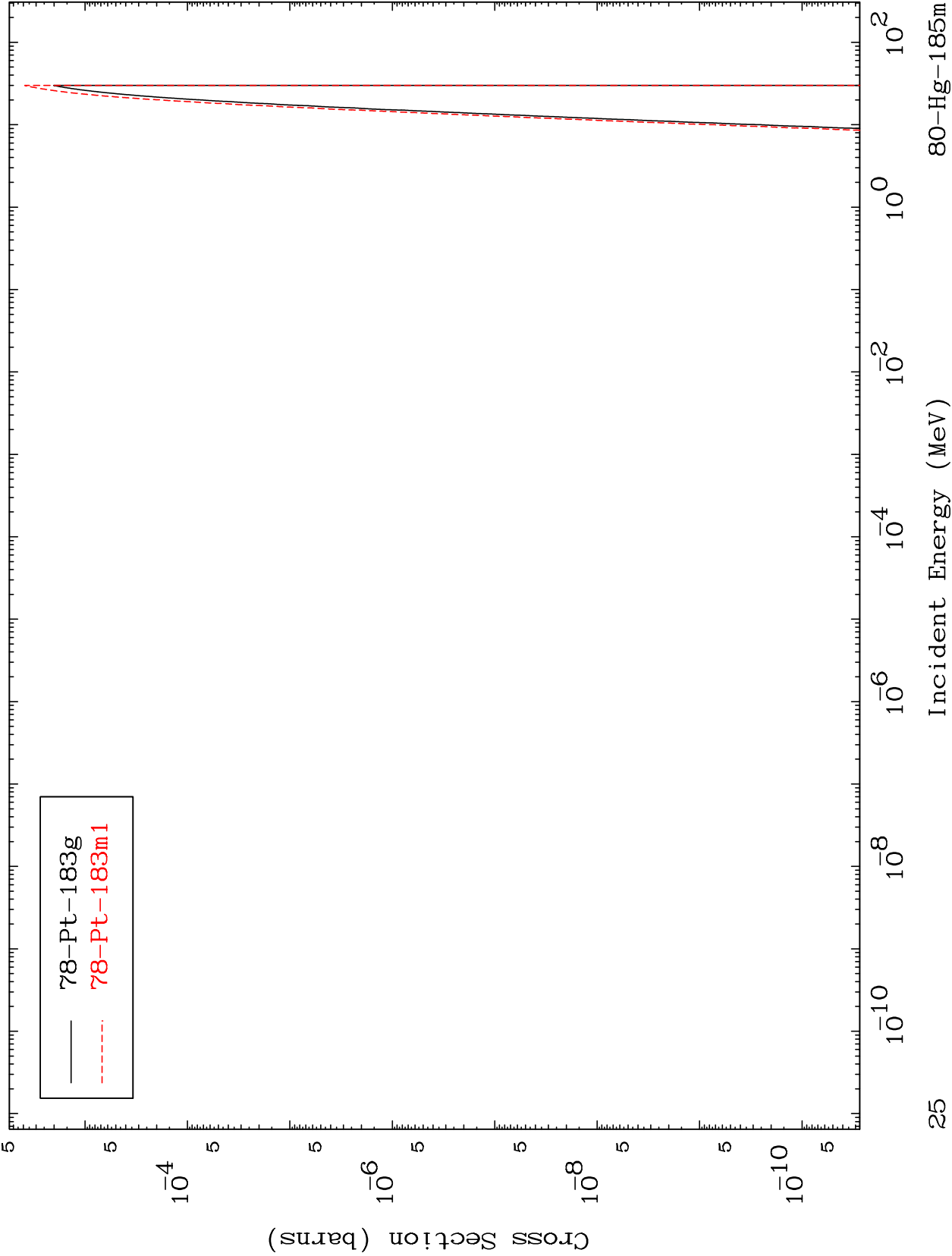
24

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(n,He-3)

80-Hg-185m

Radionuclide Production Cross Section

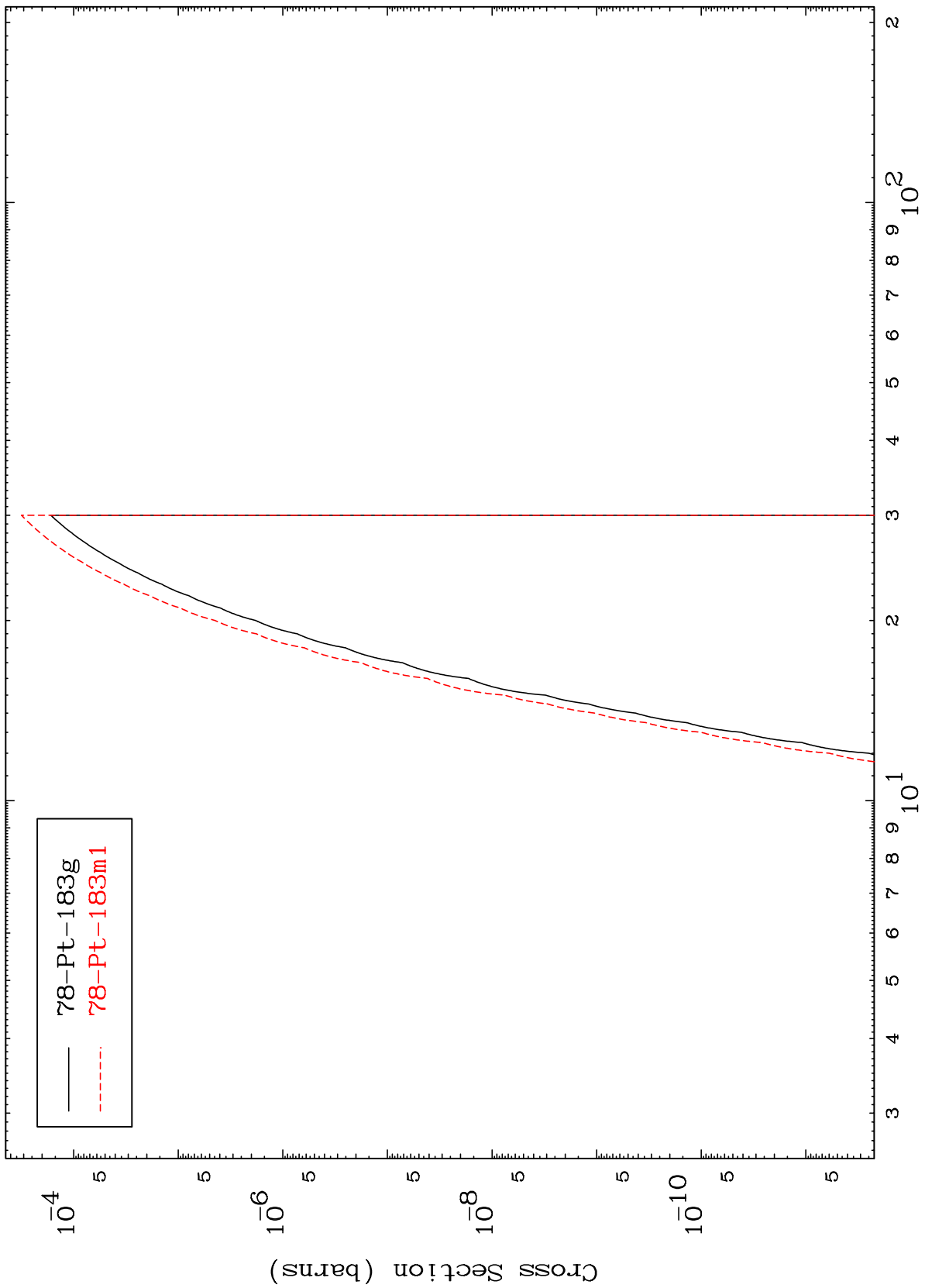


MAT 7993

(n,p) d

80-Hg-185m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-185m