

Program EVALPLOT  
(Version 2021-1)

by

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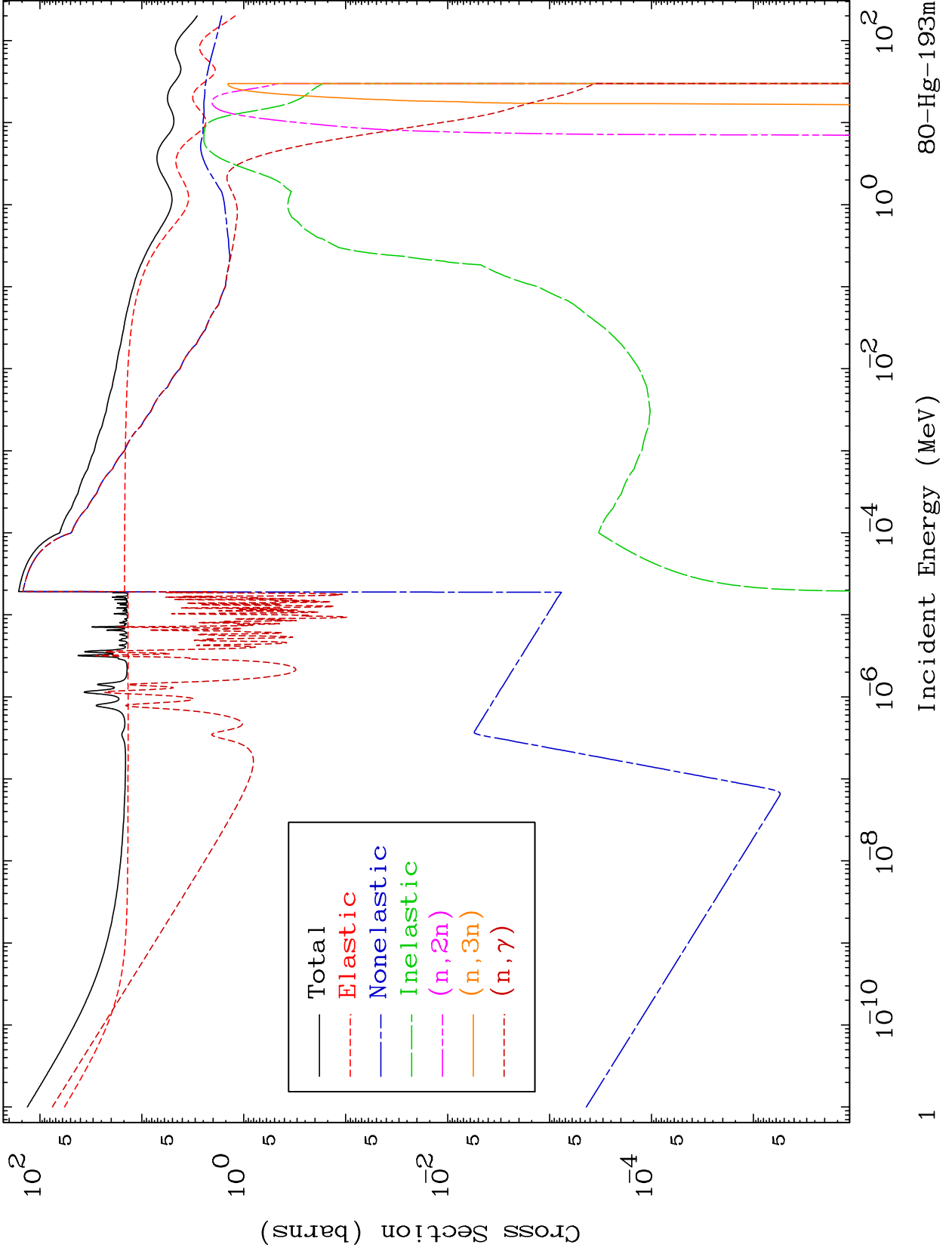
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8017

Neutron Major  
293 Kelvin Cross Sections

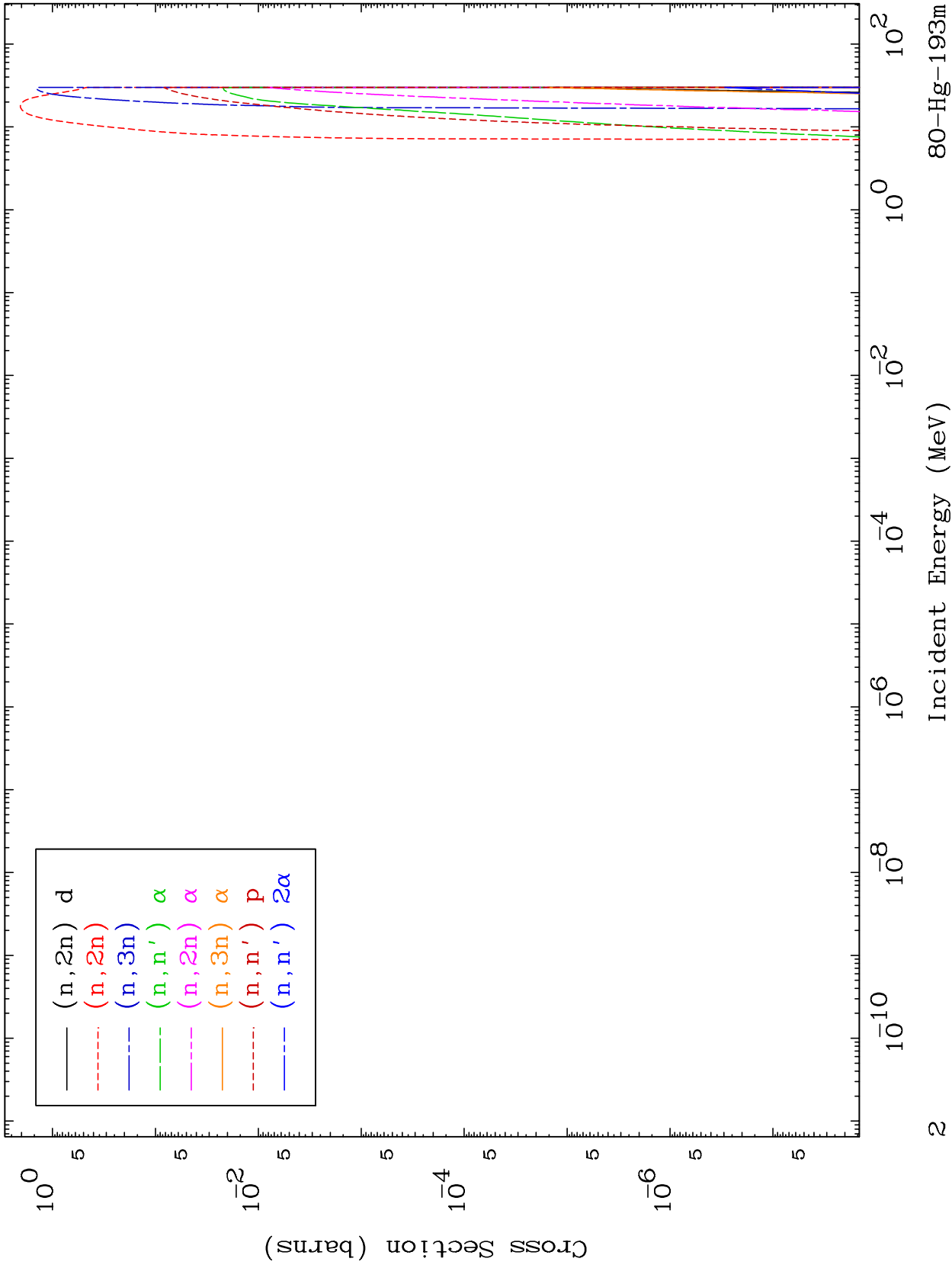
80-Hg-193m



MAT 8017

Neutron Absorption  
293 Kelvin Cross Sections

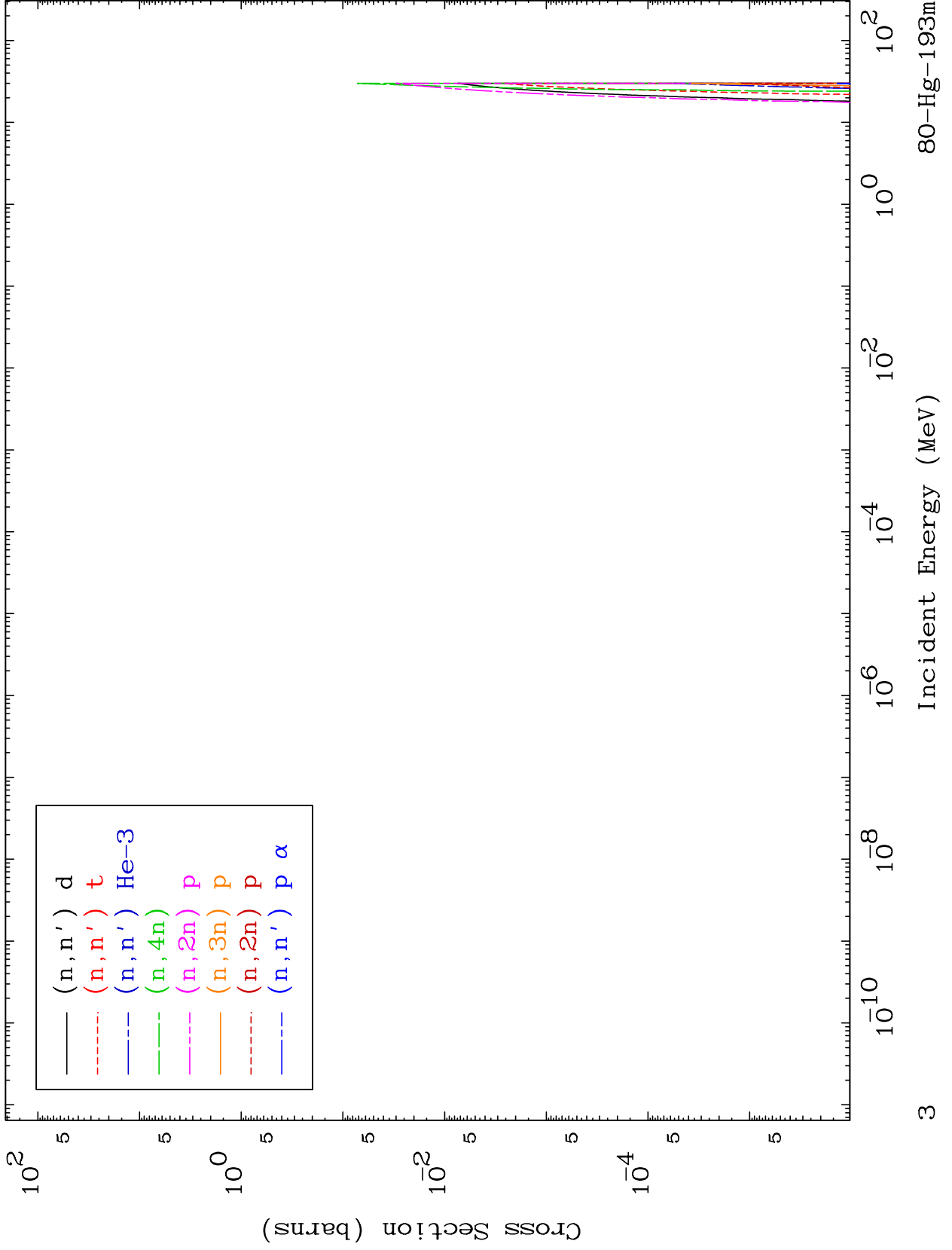
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MAT 8017

Neutron Absorption  
293 Kelvin Cross Sections

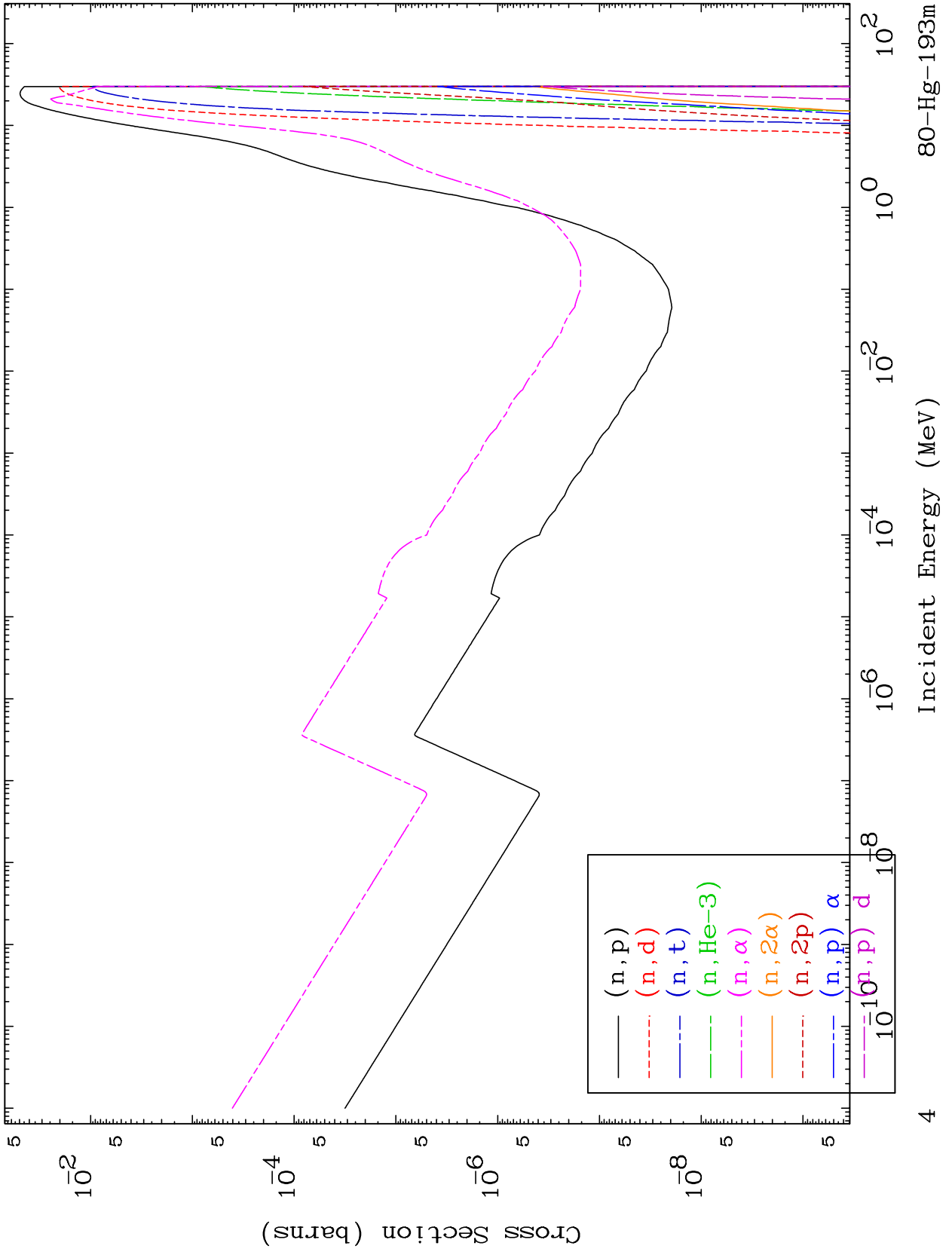
80-Hg-193m



MAT 8017

Neutron Absorption  
293 Kelvin Cross Sections

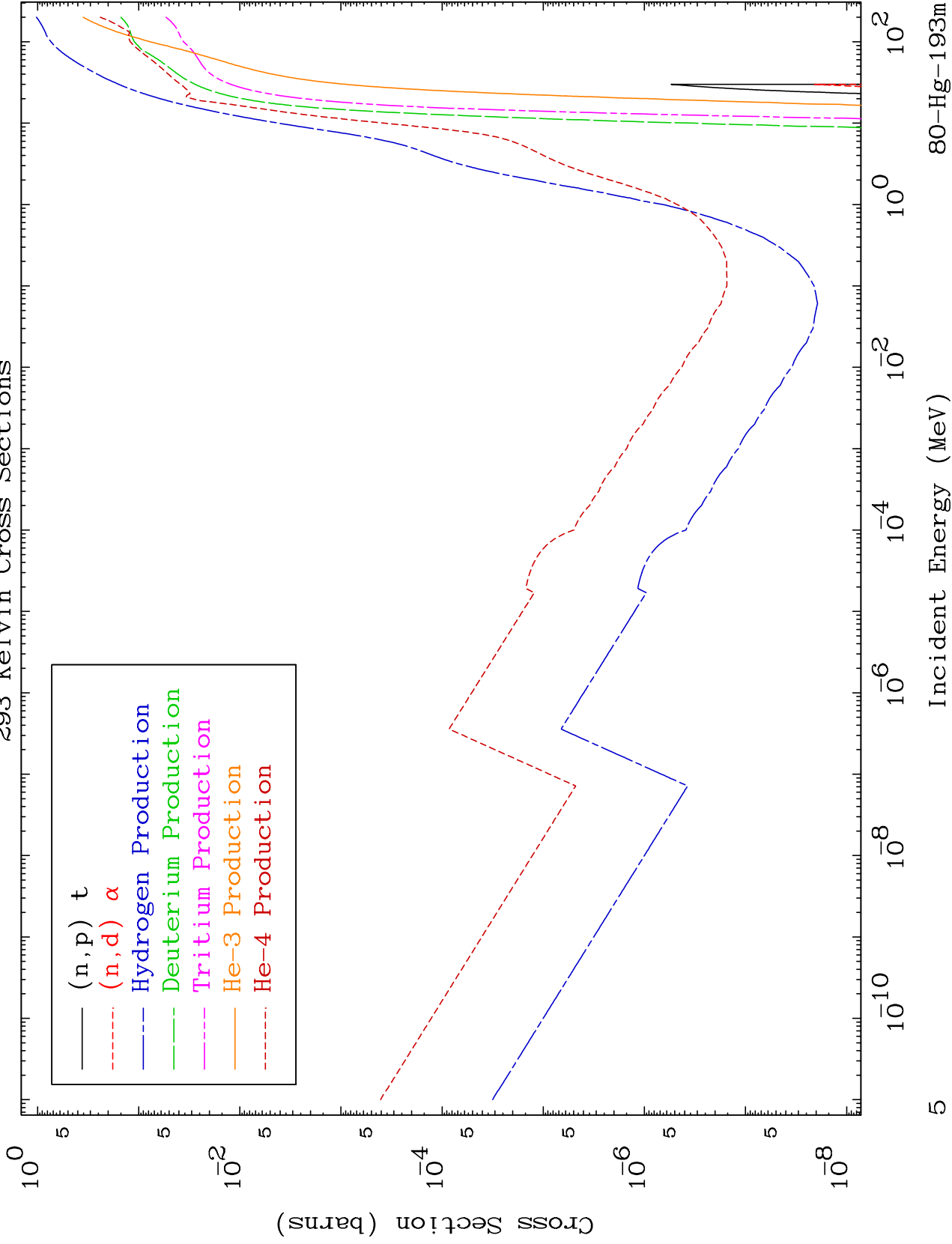
80-Hg-193m



MAT 8017

Neutron Absorption  
293 Kelvin Cross Sections

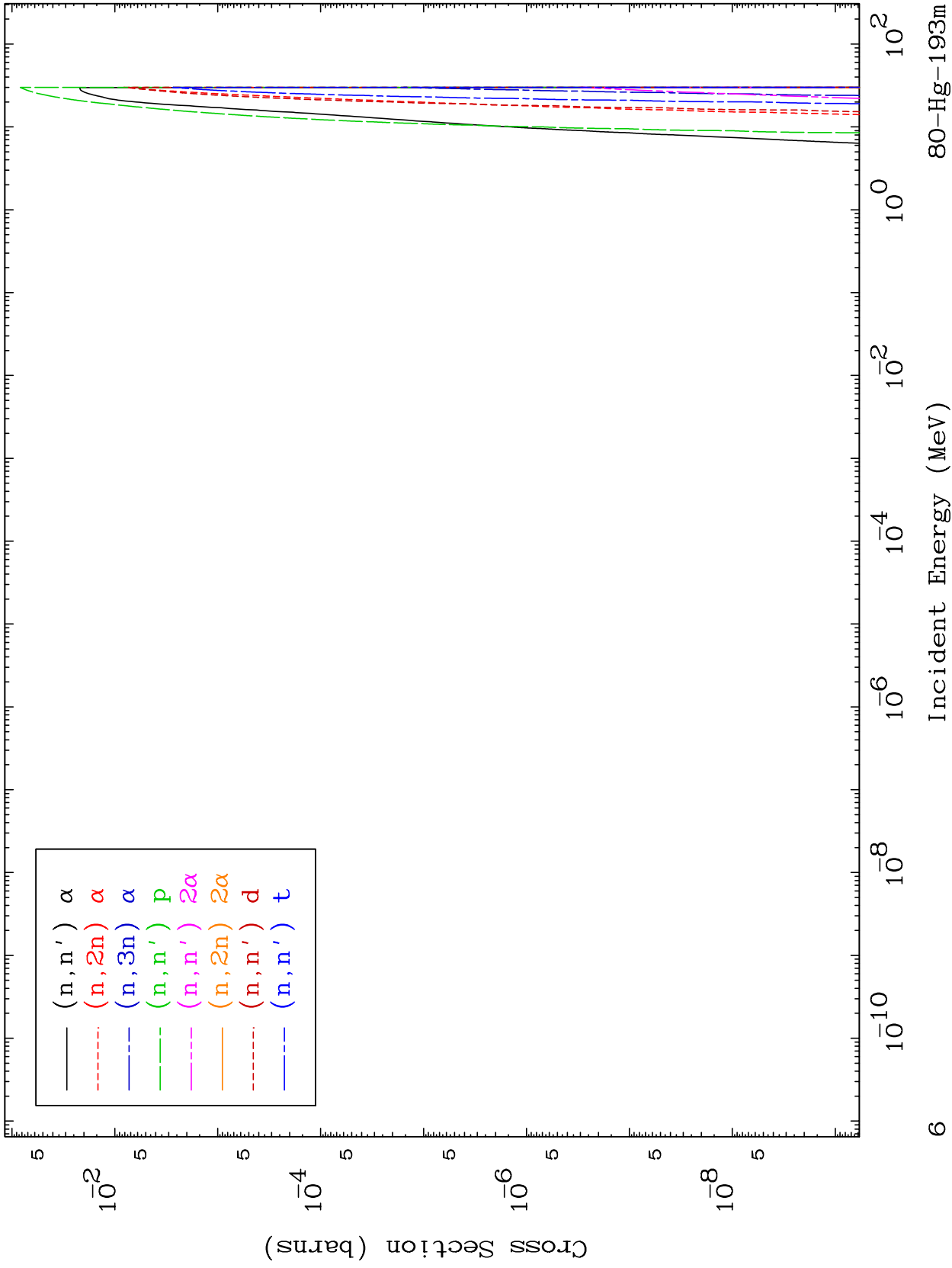
80-Hg-193m



MAT 8017

Charged Particle  
293 Kelvin Cross Sections

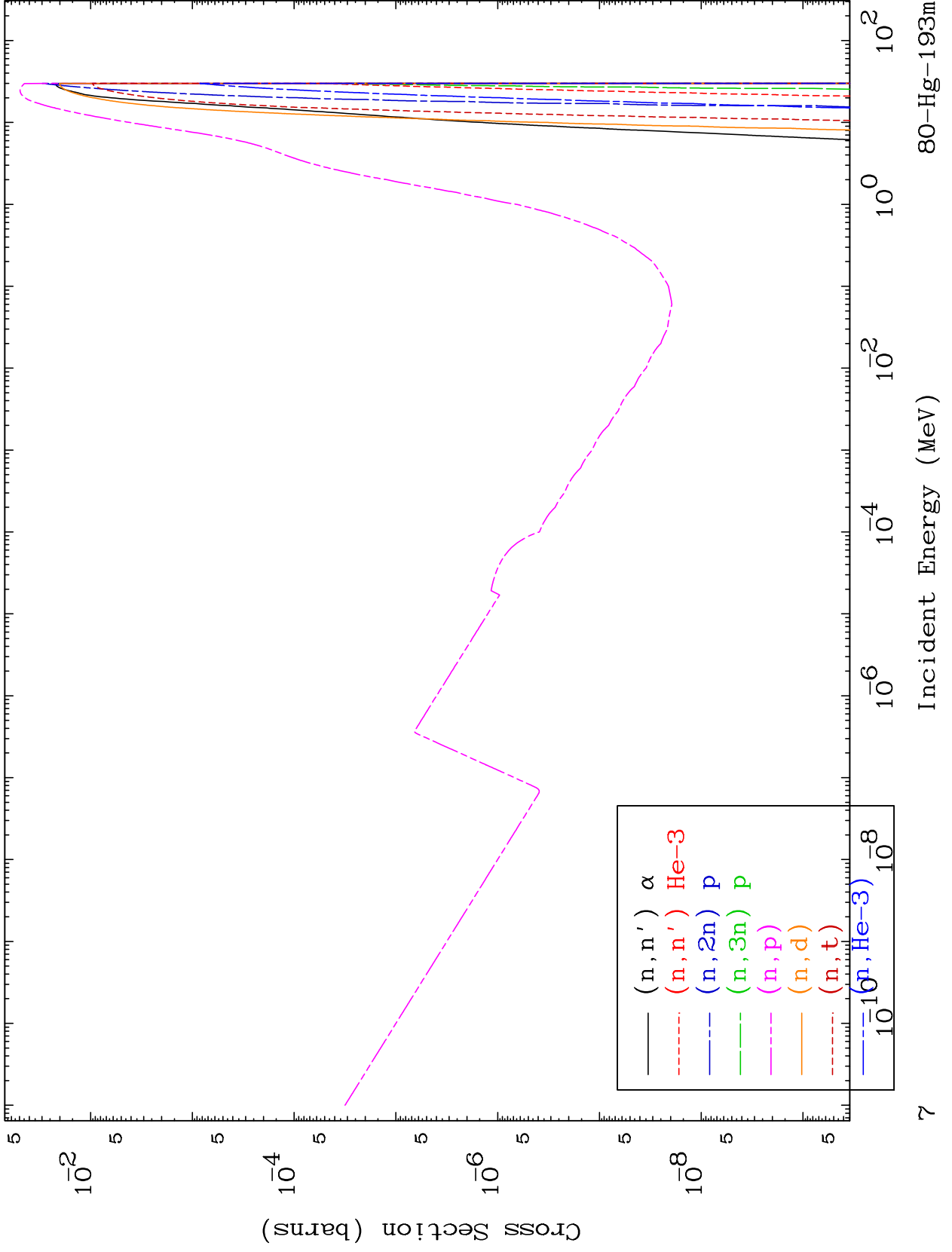
80-Hg-193m



MAT 8017

Charged Particle  
293 Kelvin Cross Sections

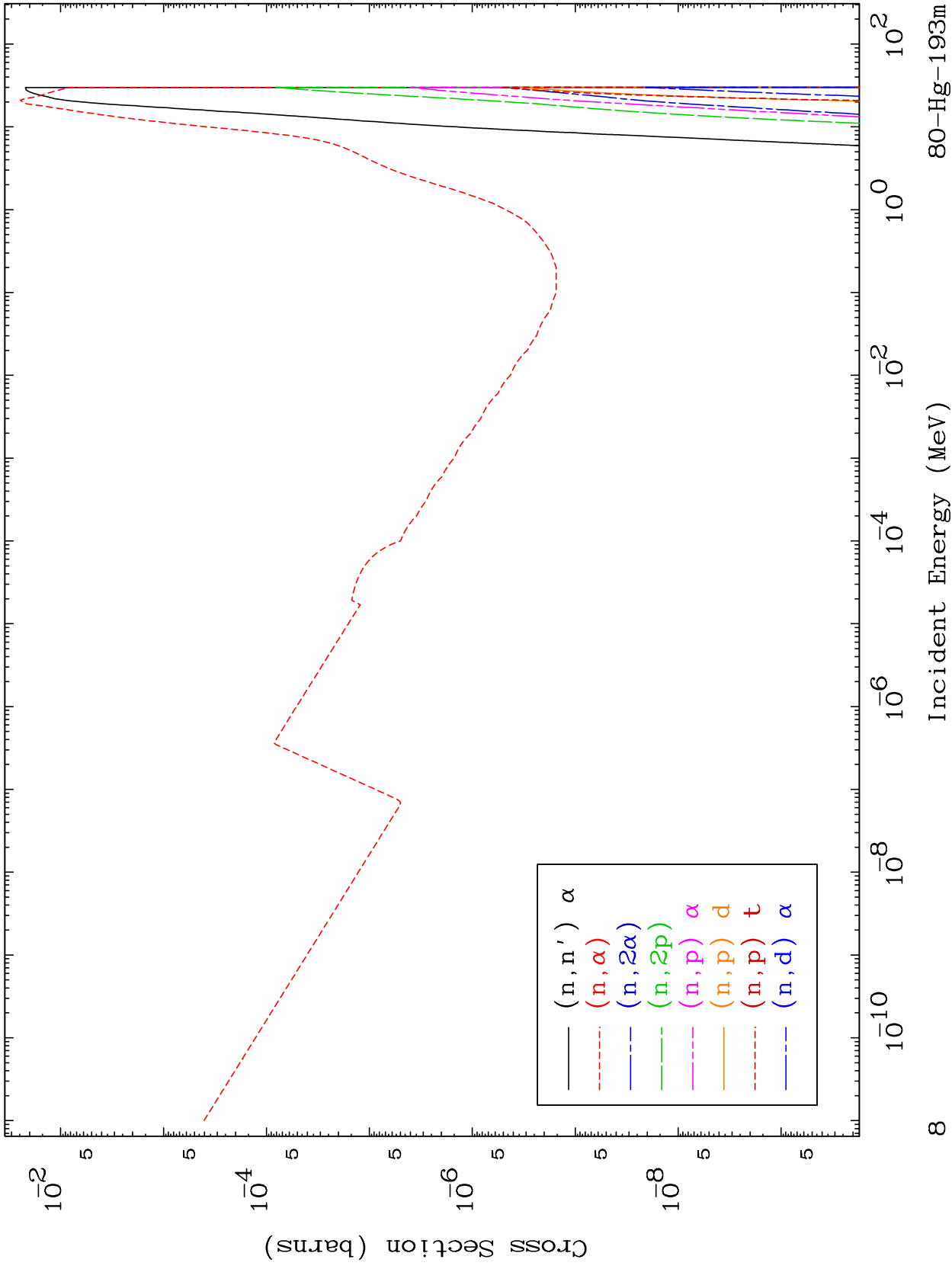
80-Hg-193m



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Charged Particle  
293 Kelvin Cross Sections

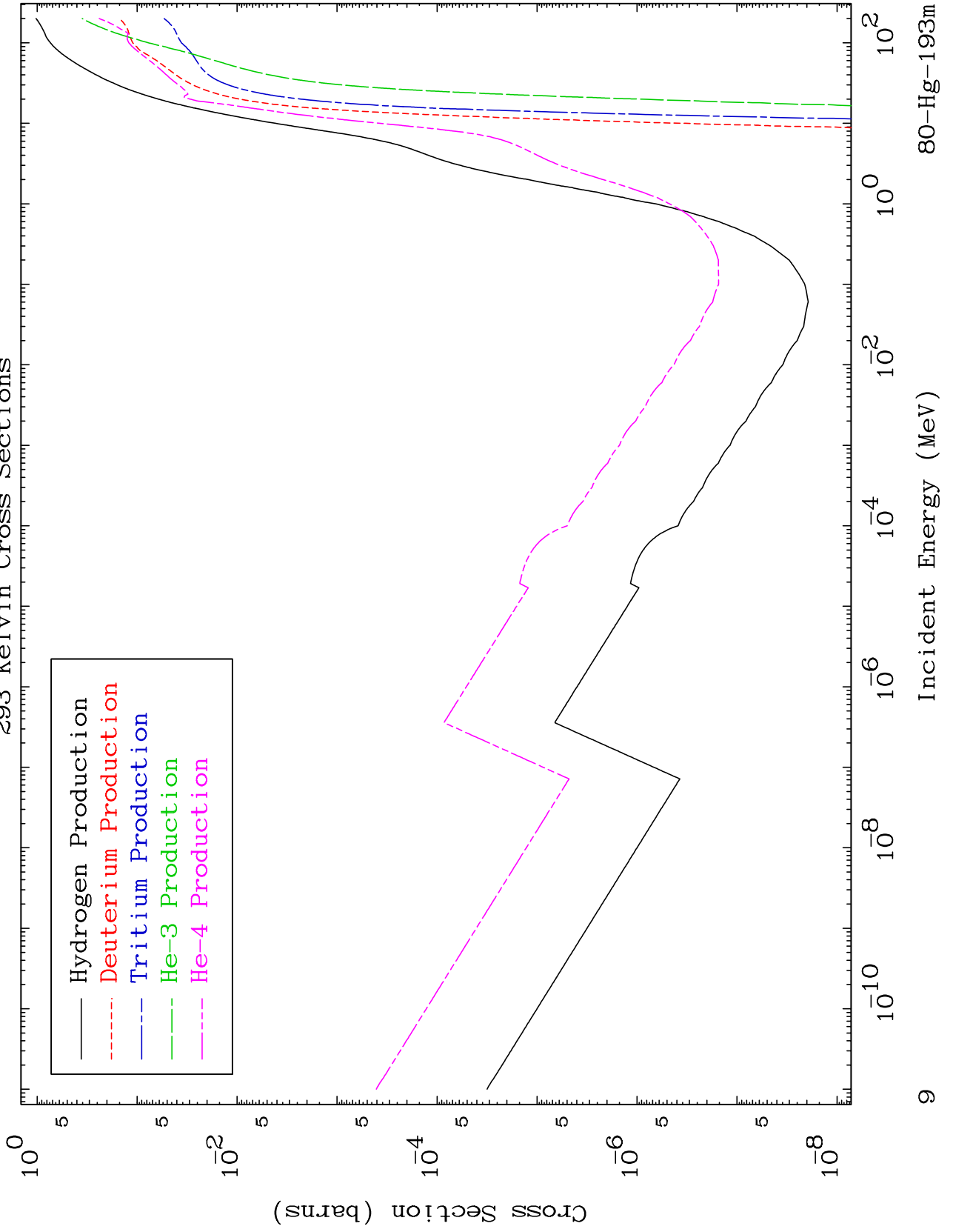
80-Hg-193m



MAT 8017

Particle Production  
293 Kelvin Cross Sections

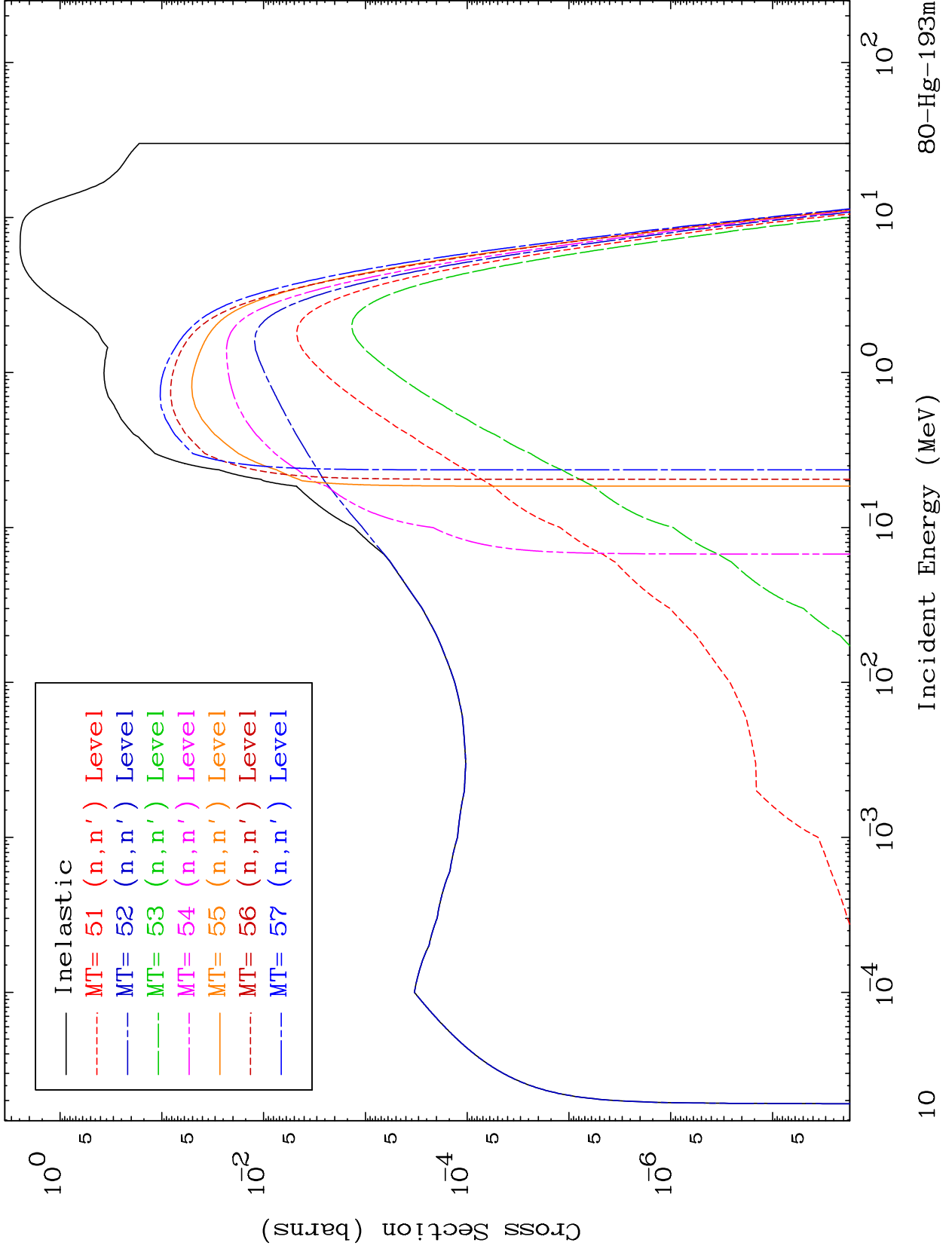
80-Hg-193m



MAT 8017

(n,n') Levels  
293 Kelvin Cross Sections

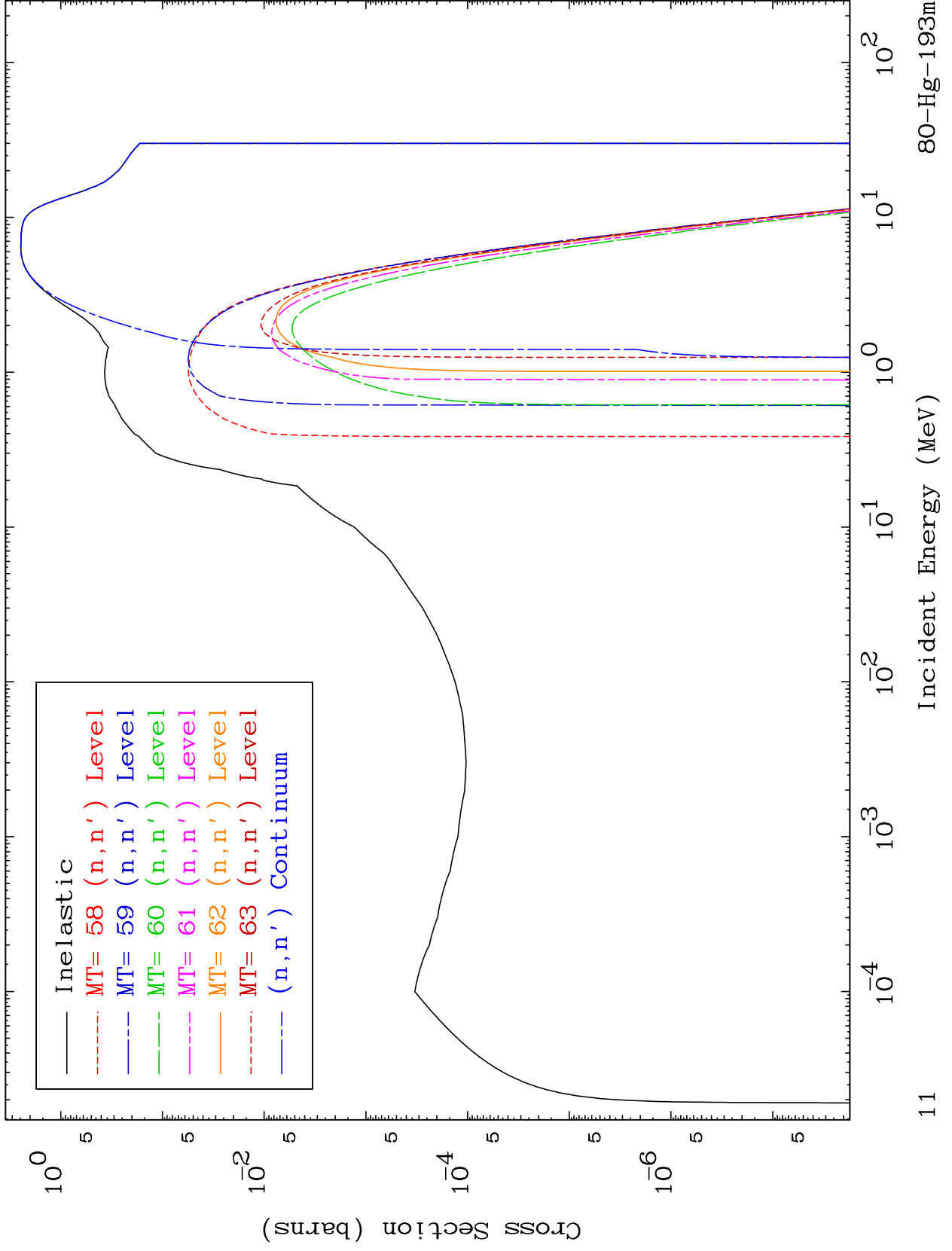
80-Hg-193m



MAT 8017

(n,n') Levels  
293 Kelvin Cross Sections

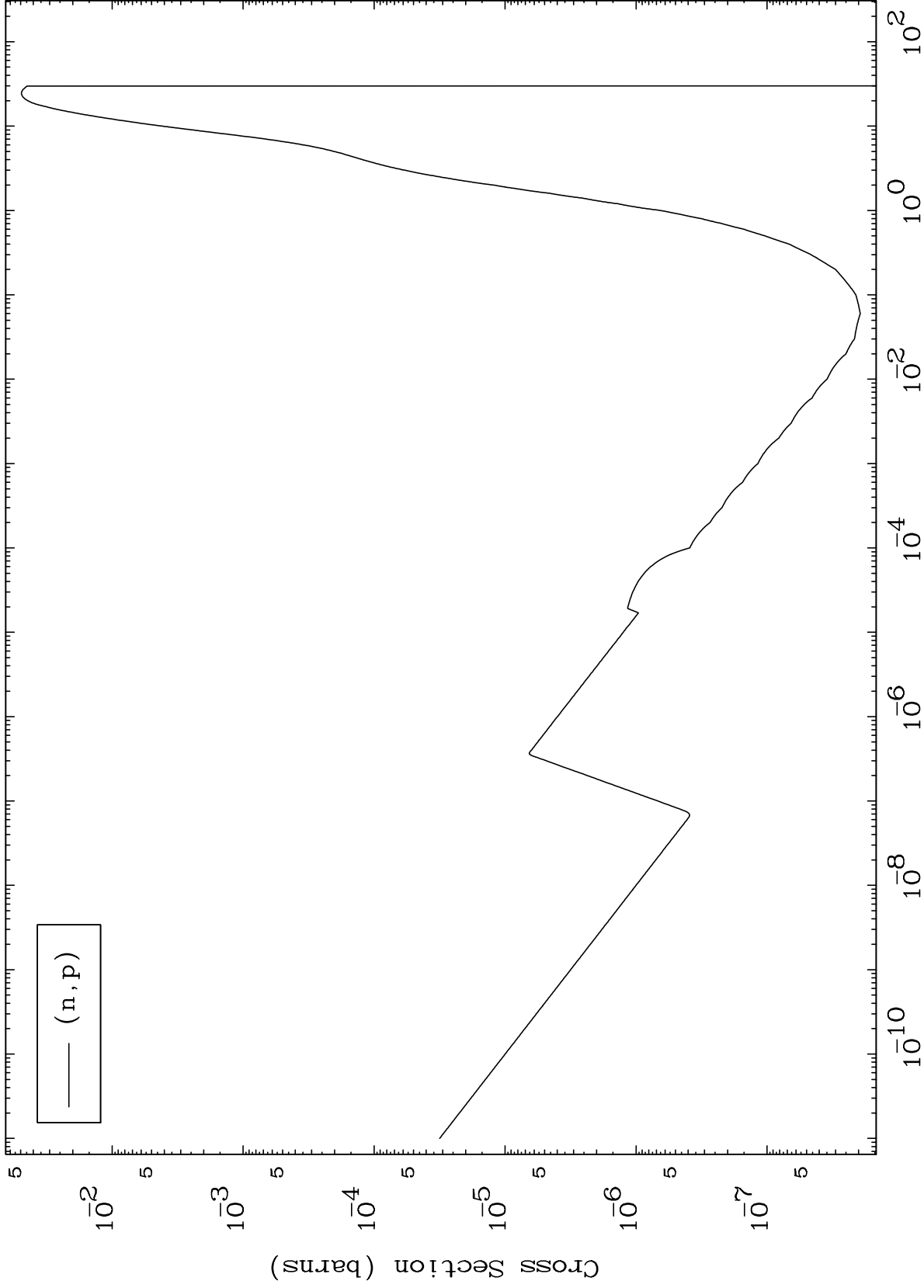
80-Hg-193m



MAT 8017

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-193m



12

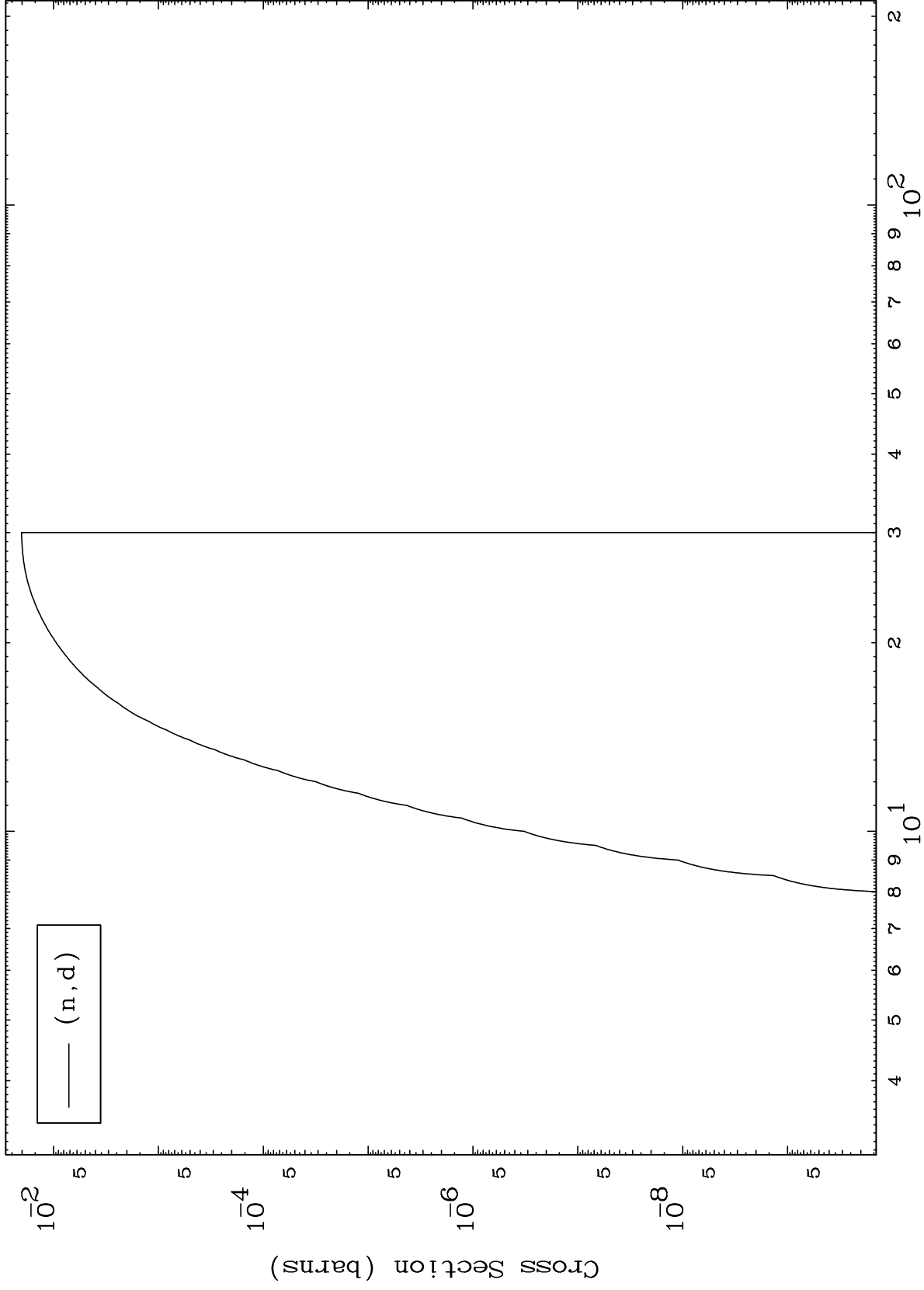
Incident Energy (MeV)

80-Hg-193m

MAT 8017

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-193m



13

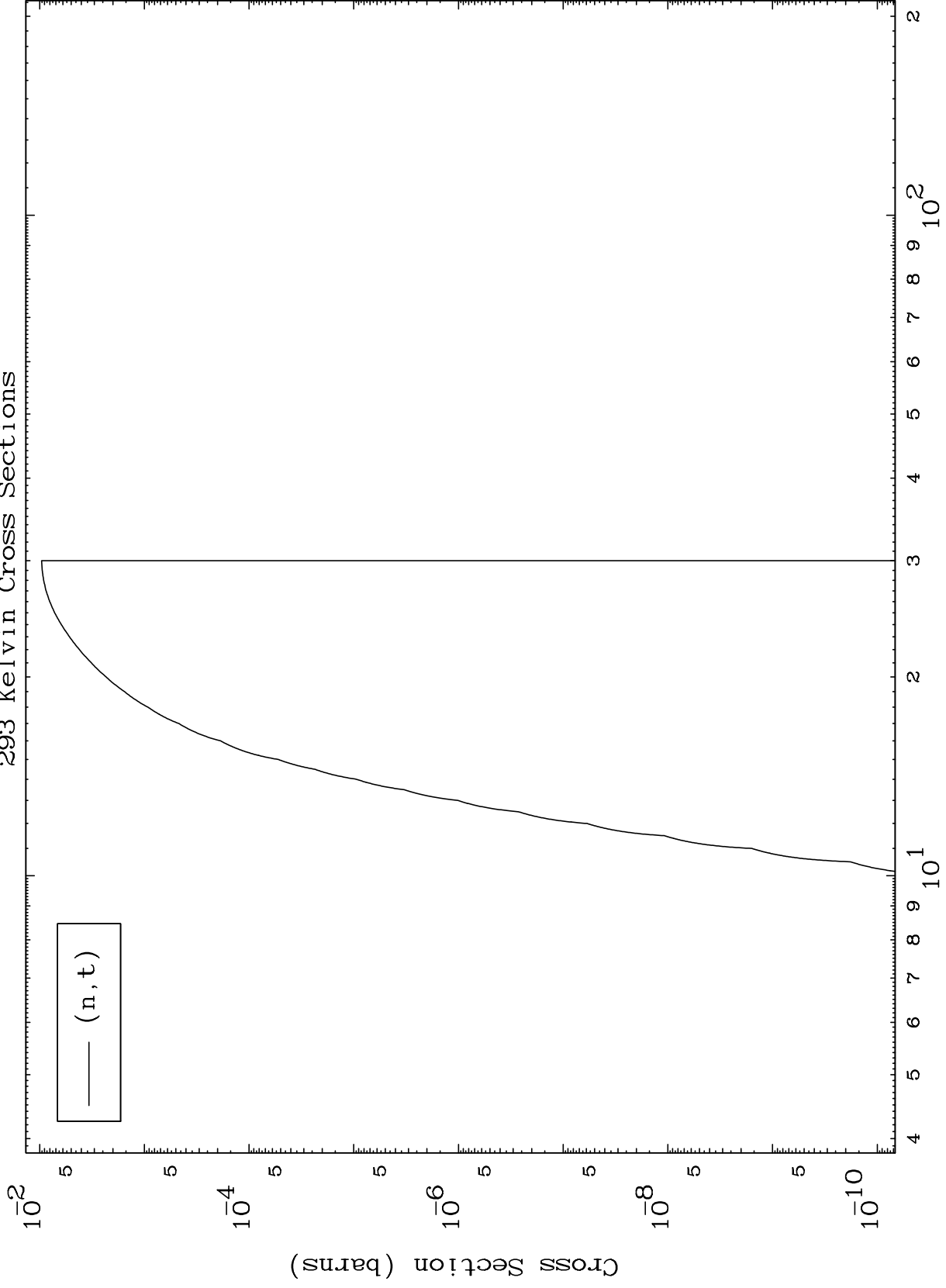
Incident Energy (MeV)

80-Hg-193m

MAT 8017

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-193m



14

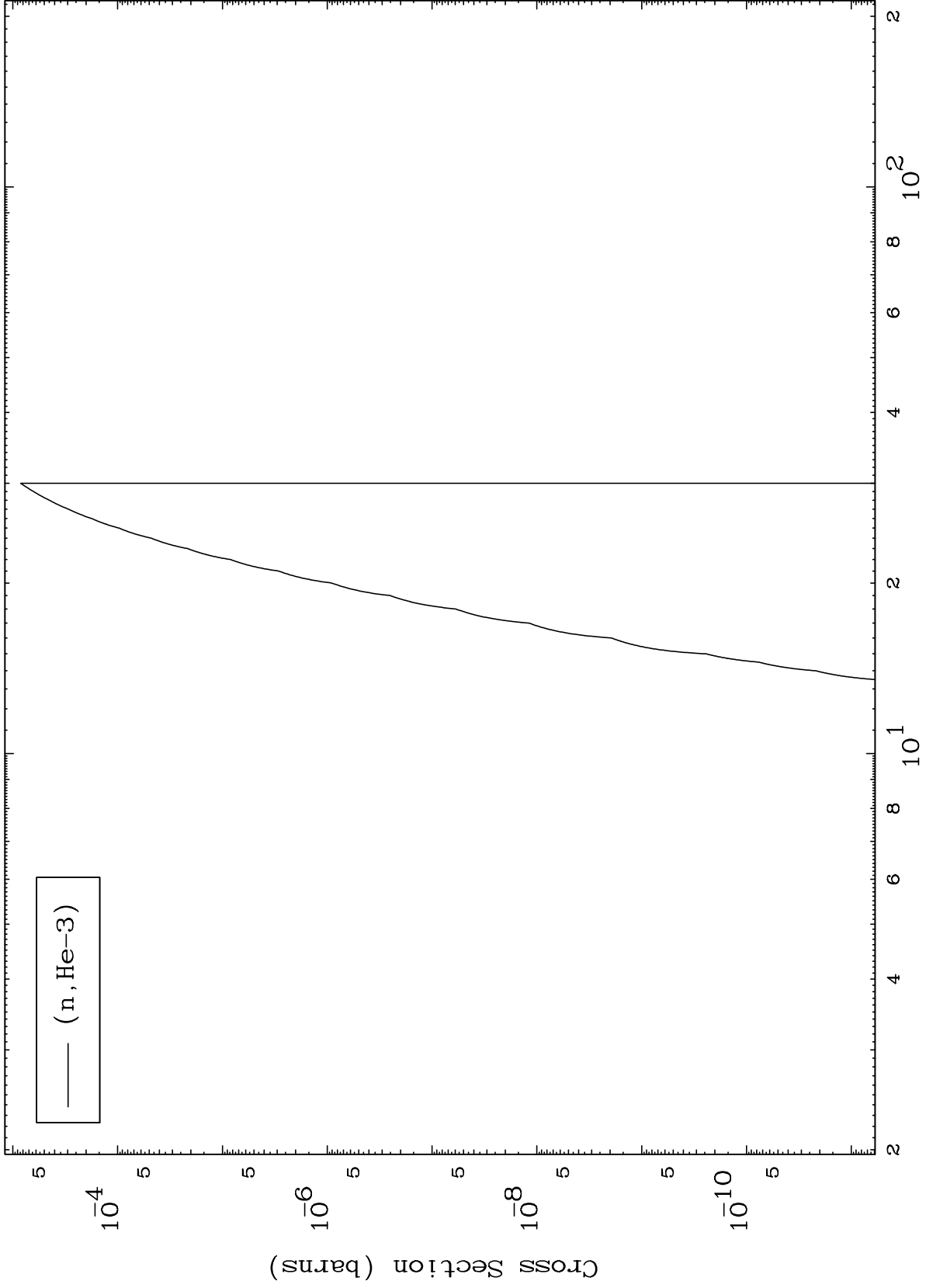
Incident Energy (MeV)

80-Hg-193m

MAT 8017

(n,He3) Levels  
293 Kelvin Cross Sections

80-Hg-193m



15

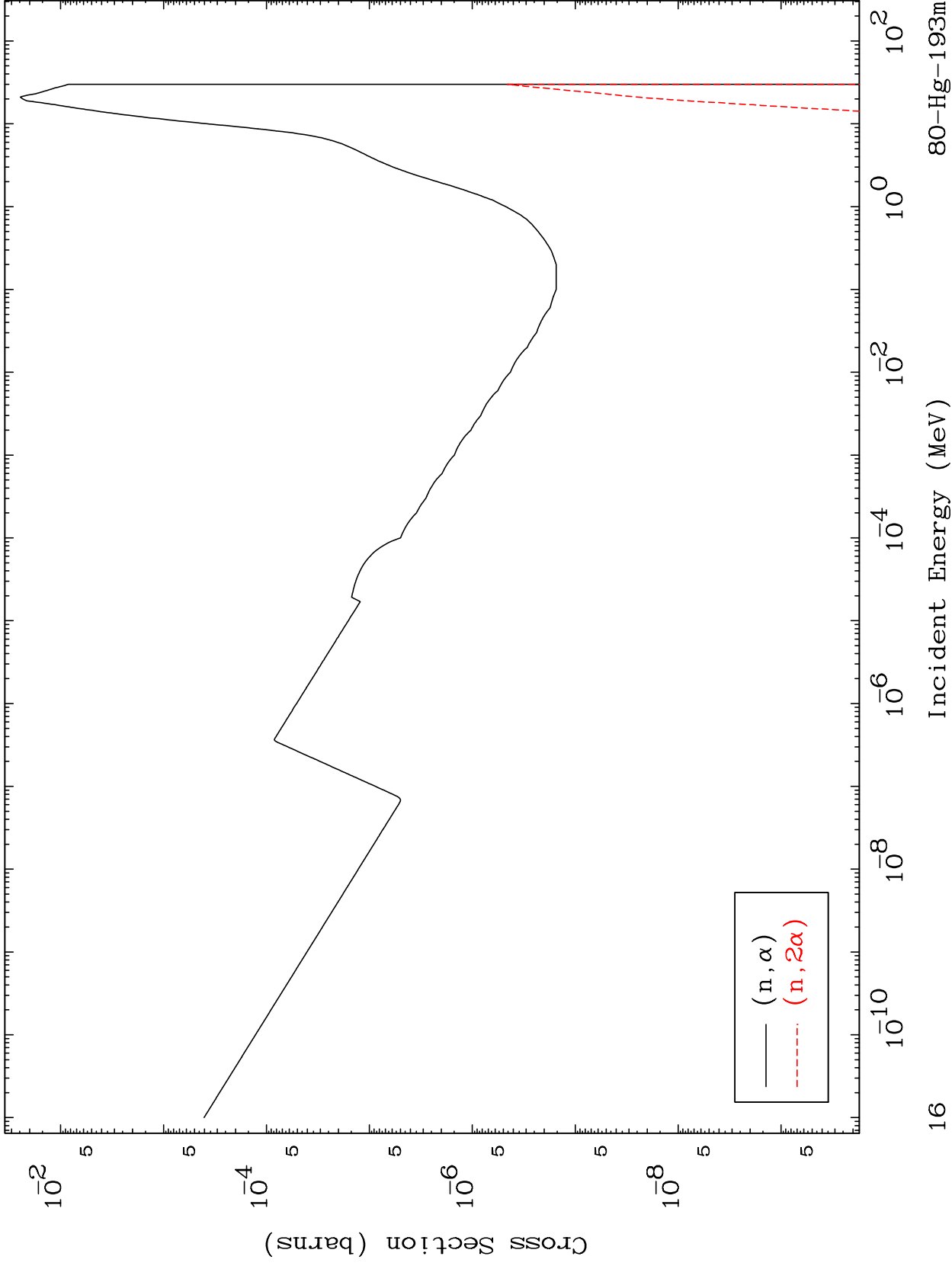
Incident Energy (MeV)

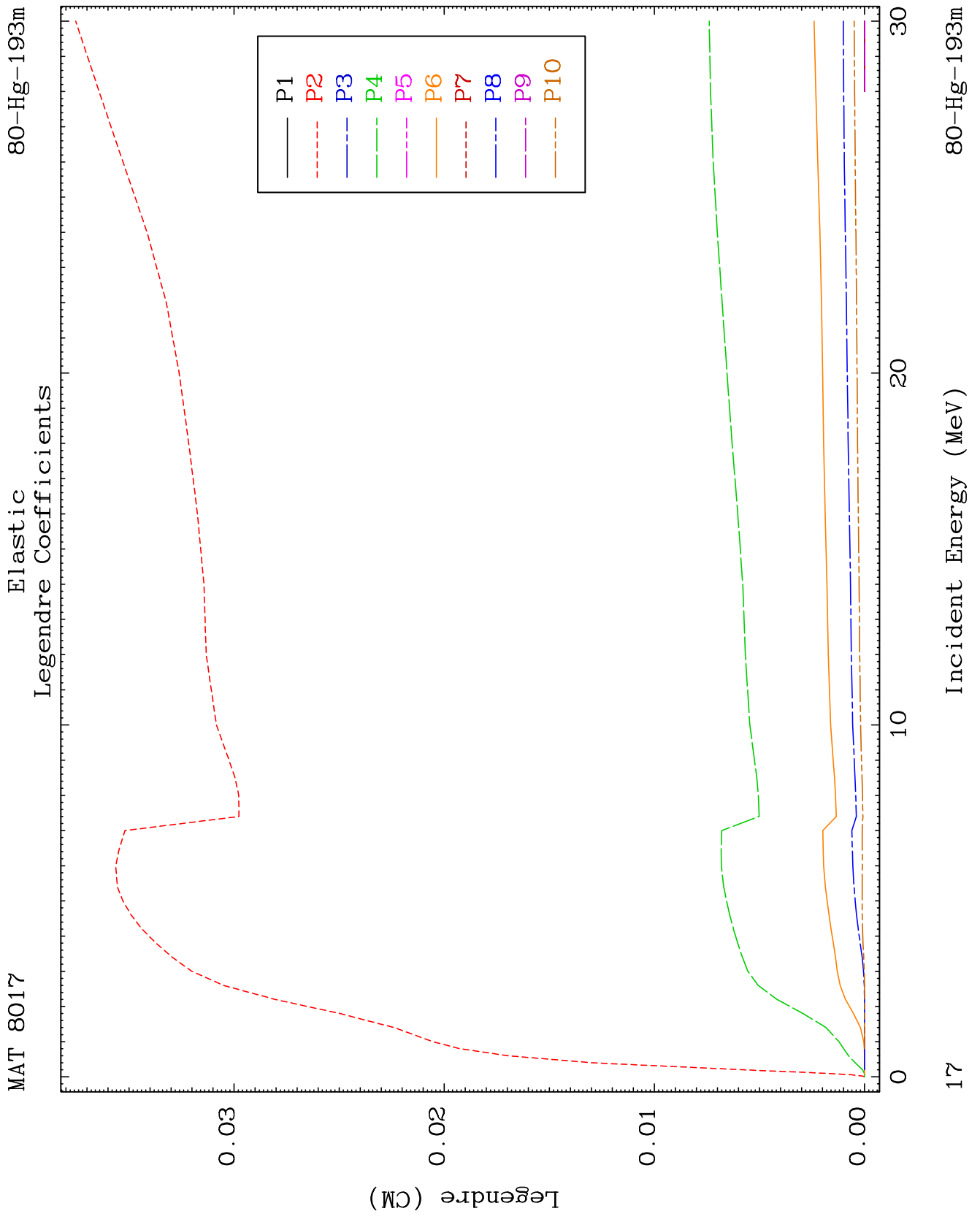
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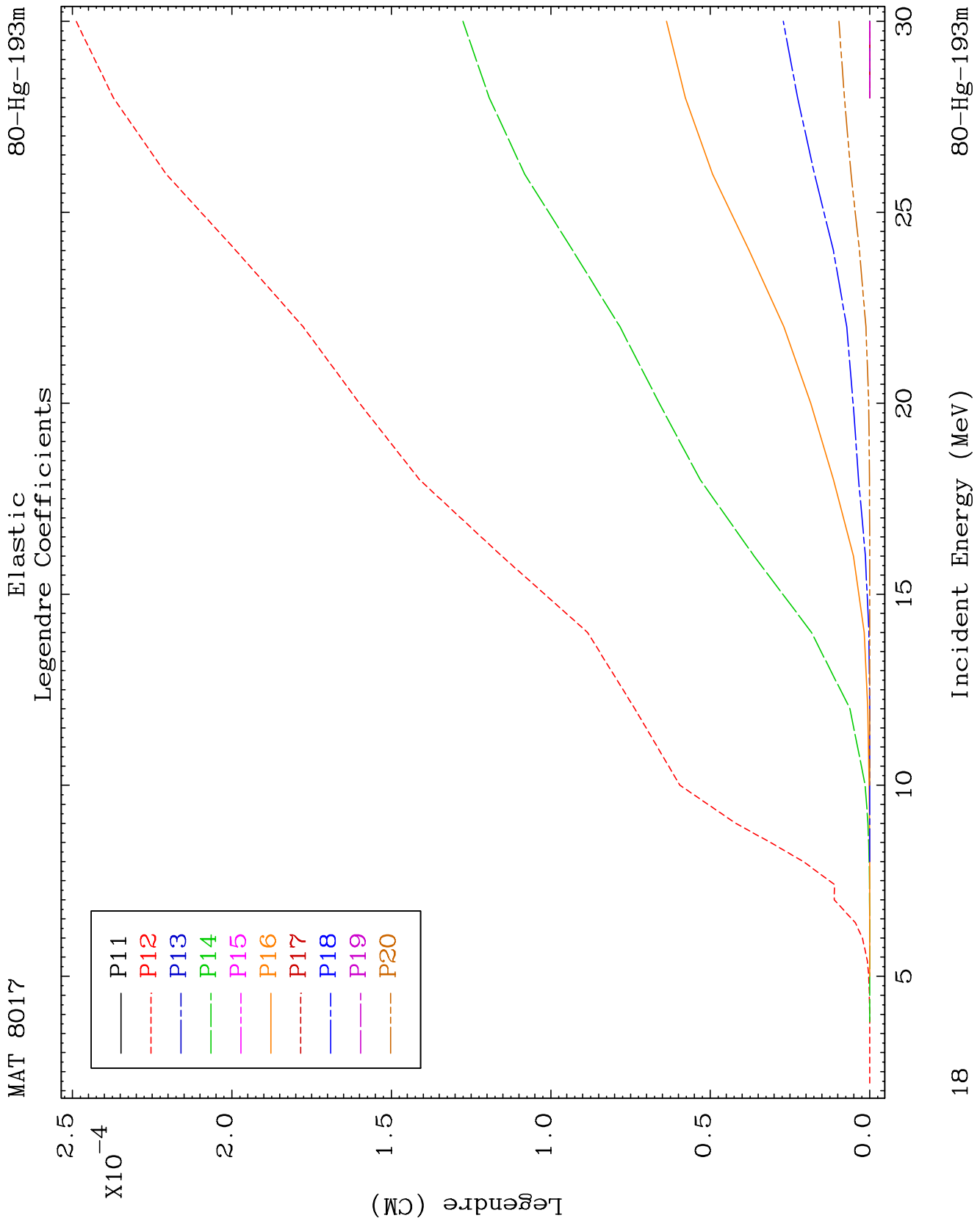
MAT 8017

(n,α) Levels  
293 Kelvin Cross Sections

80-Hg-193m



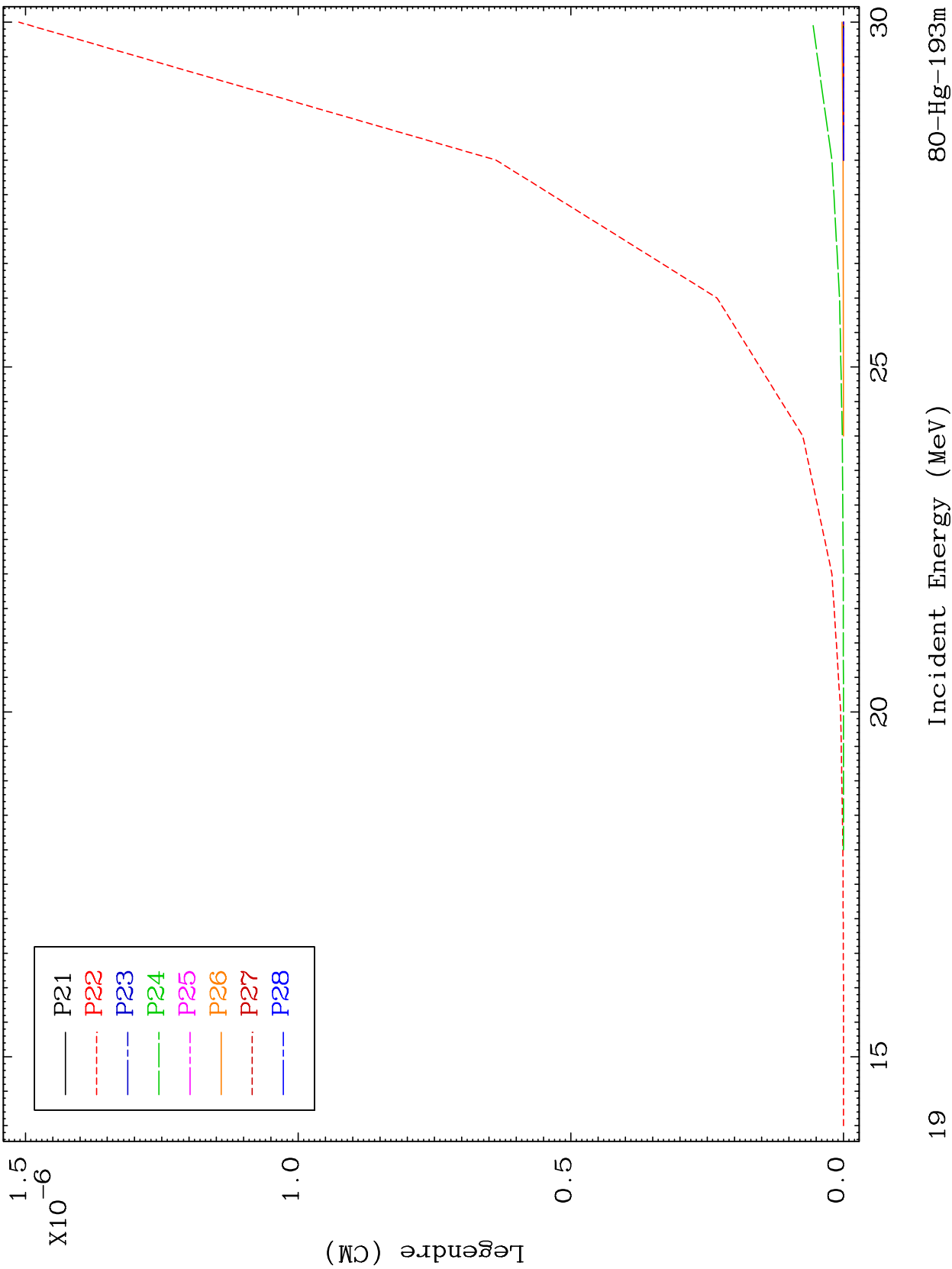




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Elastic Legendre Coefficients

80-Hg-193m



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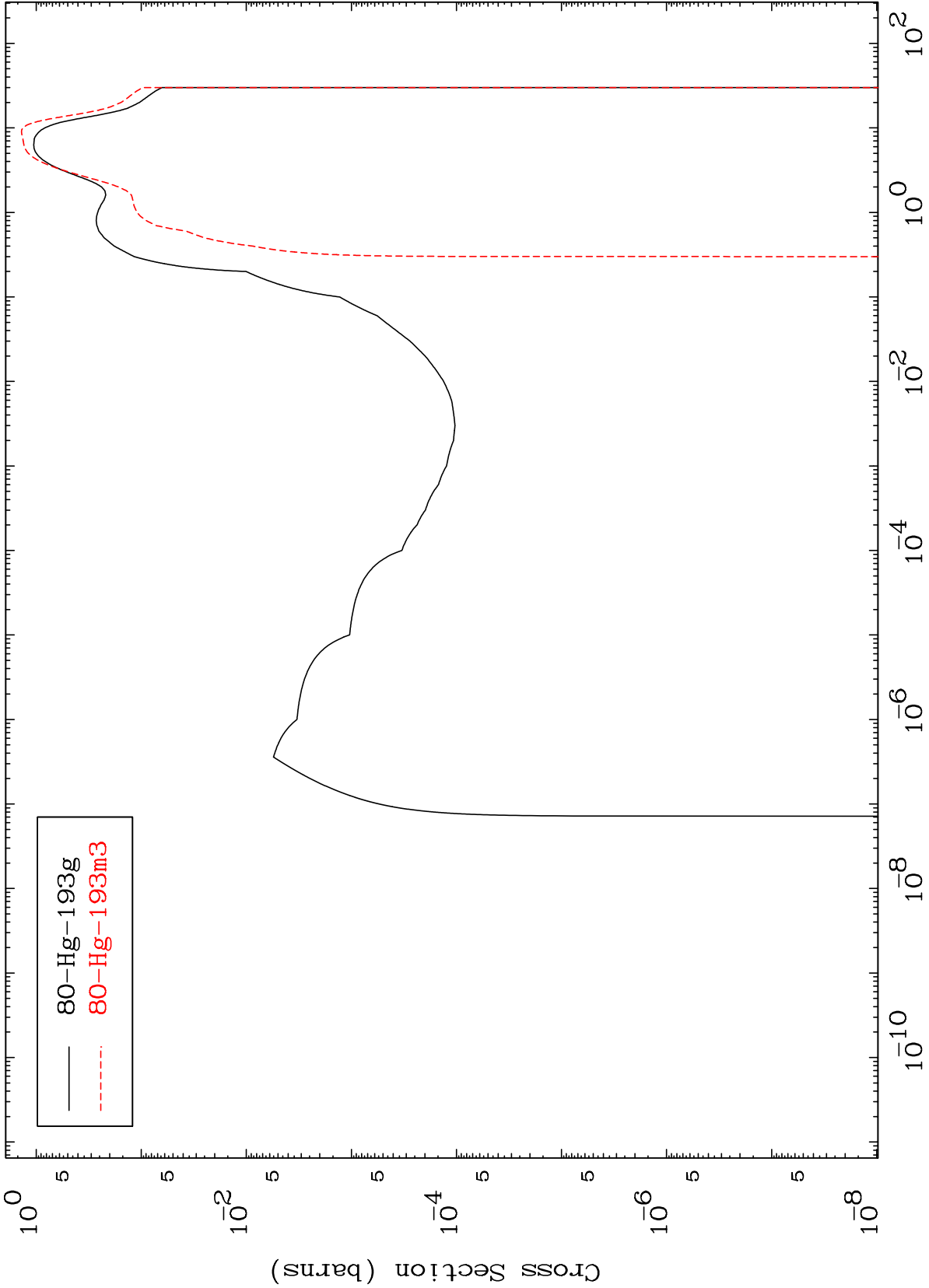
Incident Energy (MeV)

80-Hg-193m

MAT 8017

Inelastic  
Radionuclide Production Cross Section

80-Hg-193m

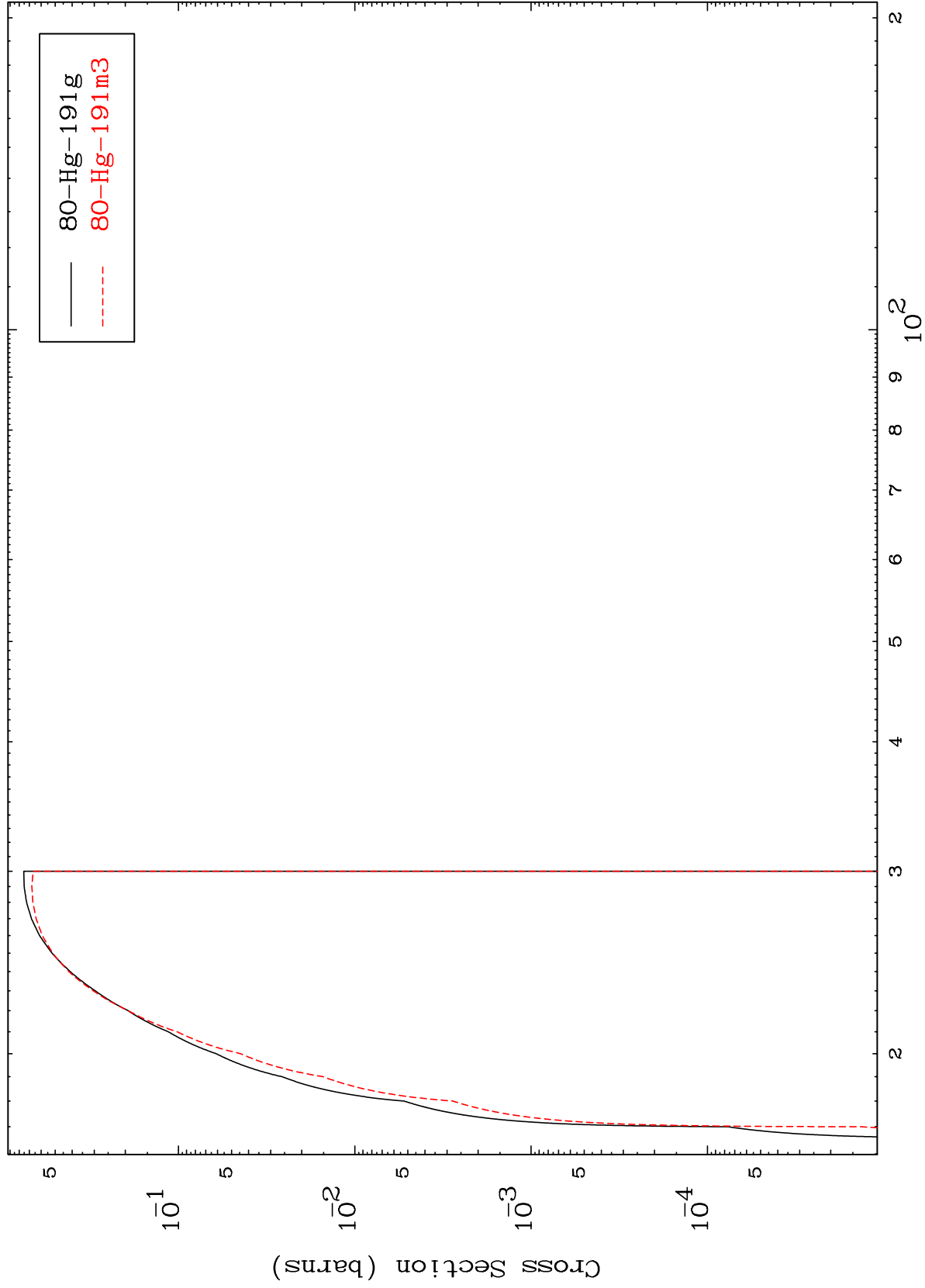


80-Hg-193m

MAT 8017

80-Hg-193m

(n,3n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

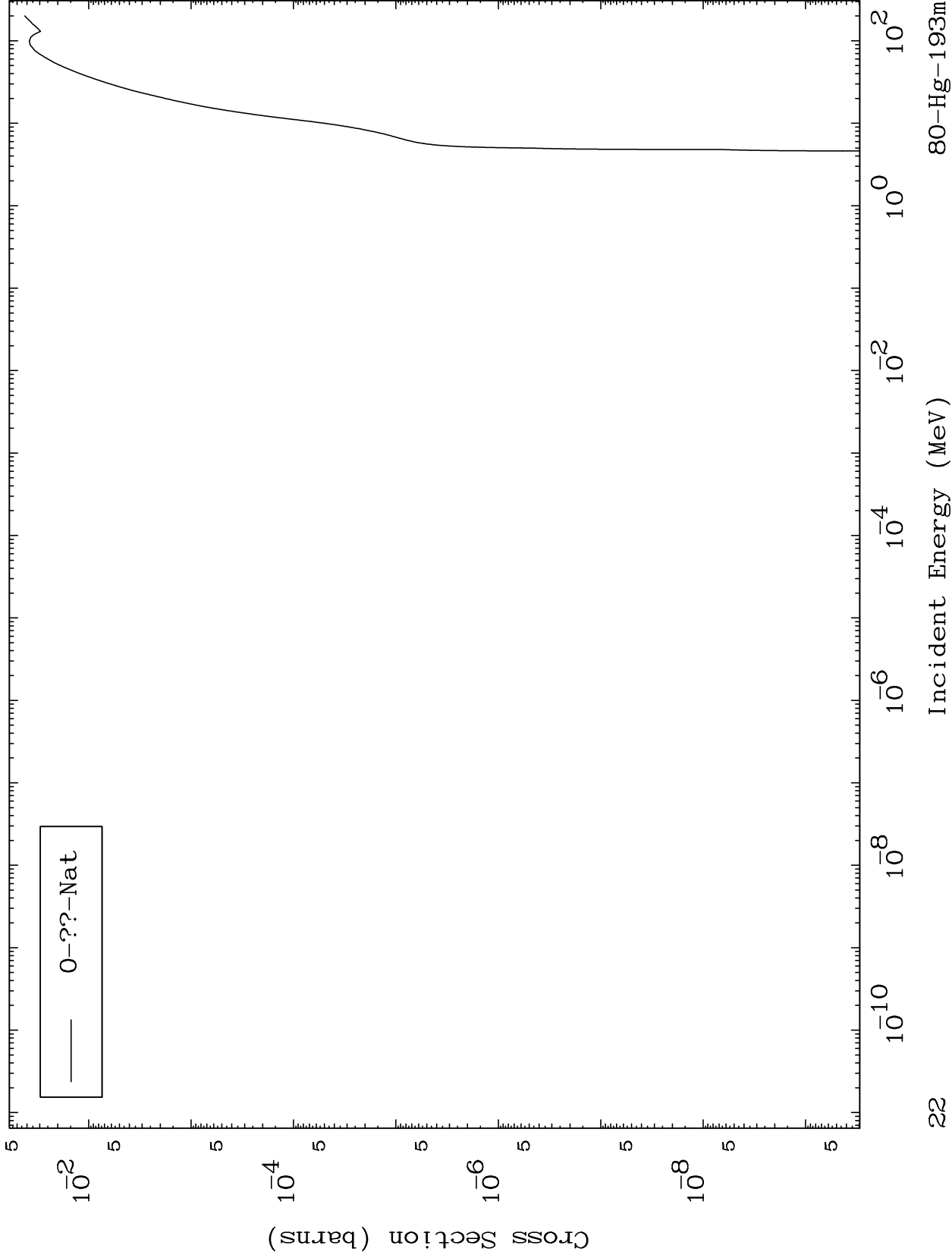
80-Hg-193m

MAT 8017

Fission

80-Hg-193m

Radionuclide Production Cross Section

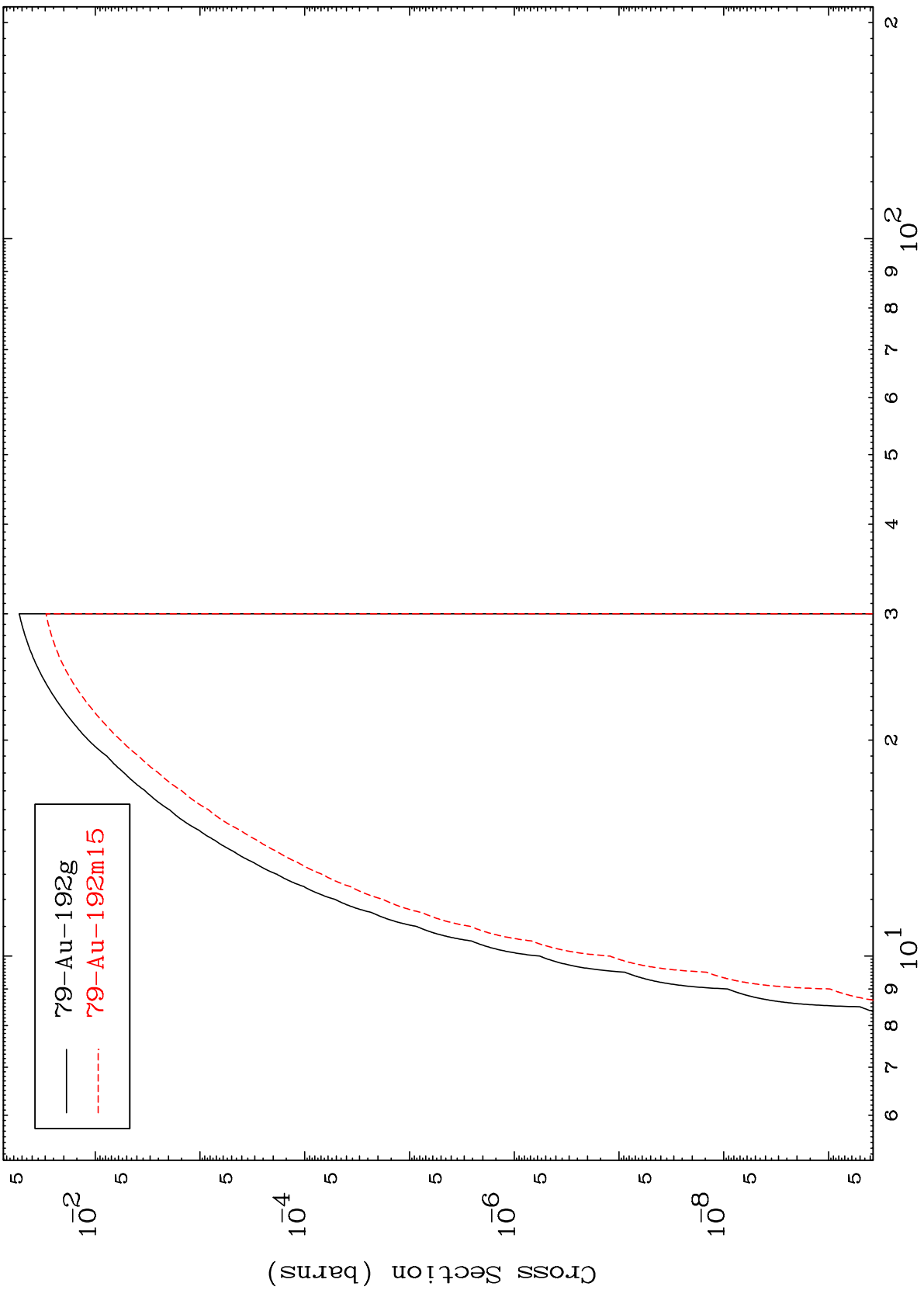


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(n,n') p

80-Hg-193m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

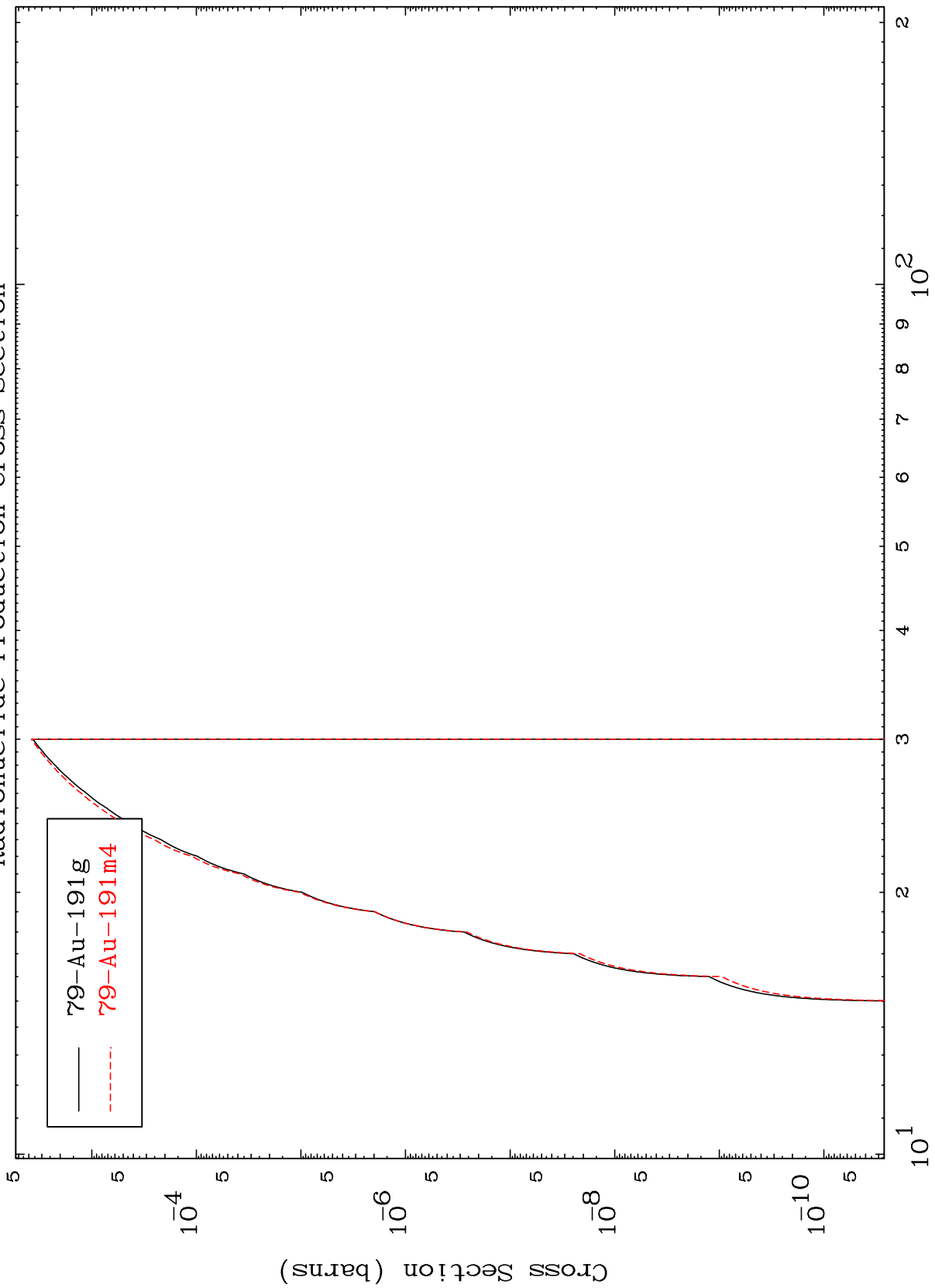
80-Hg-193m

MAT 8017

(n,n') d

80-Hg-193m

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-193m

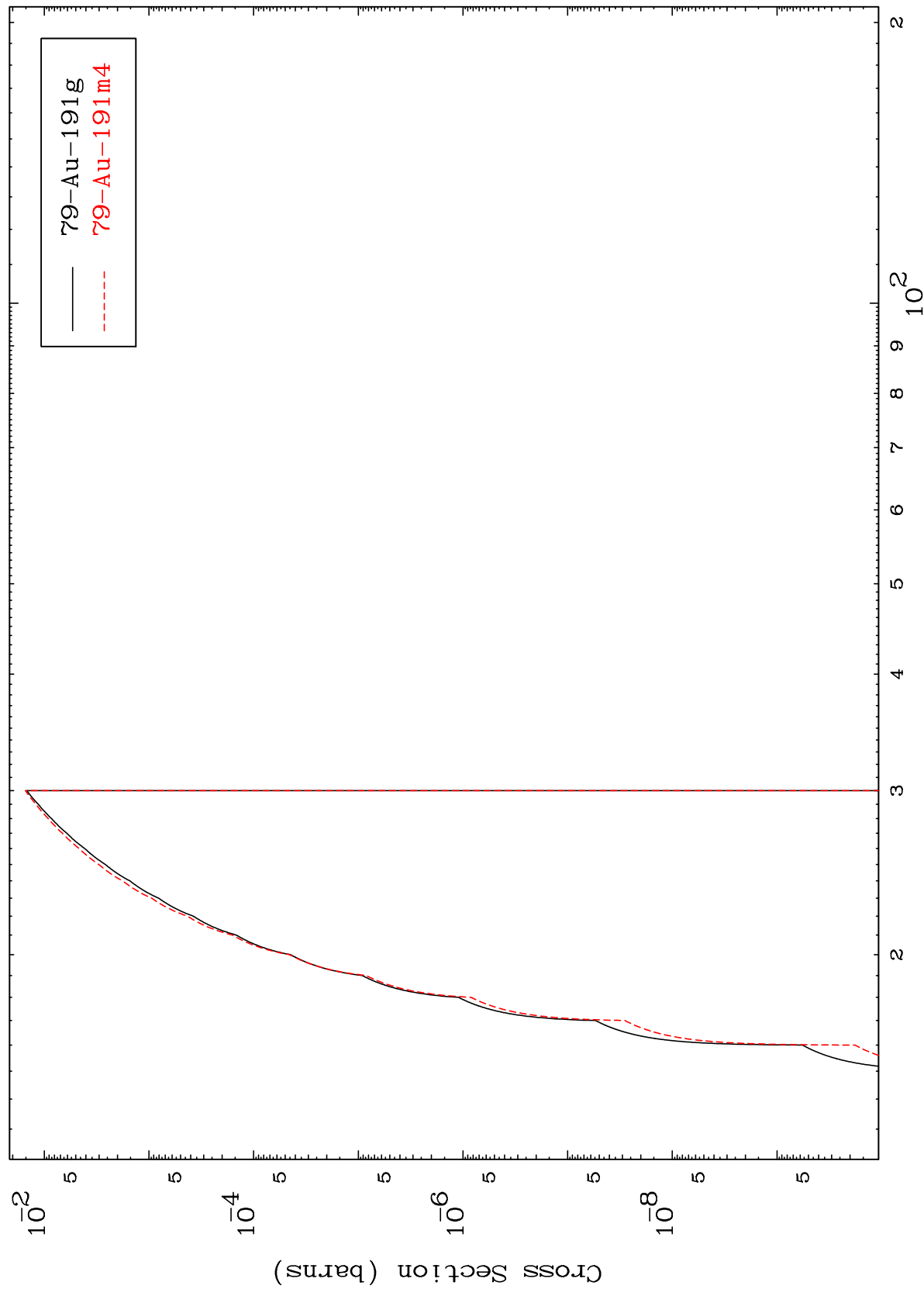
24

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(n,2n) p

80-Hg-193m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

80-Hg-193m

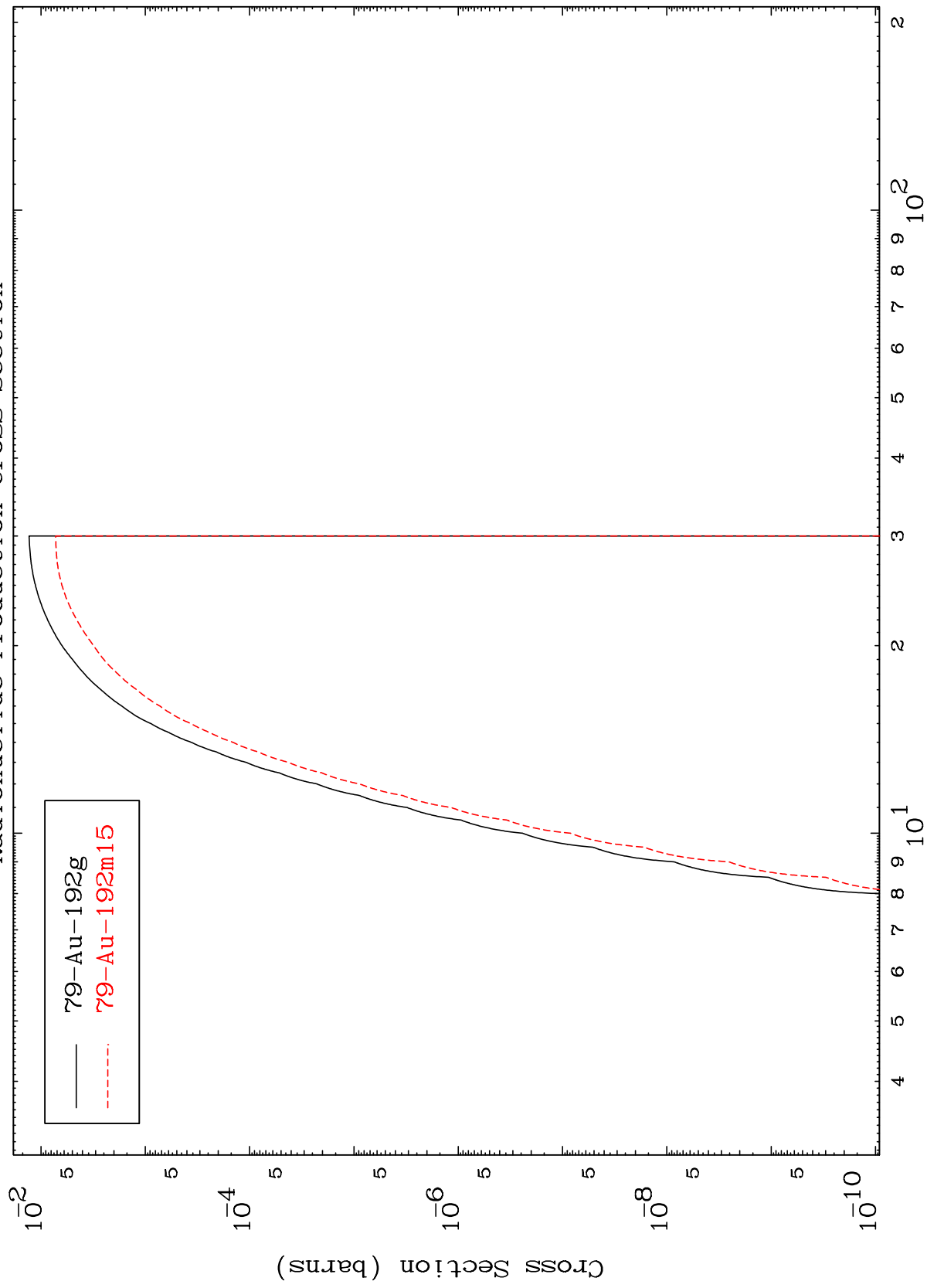


MAT 8017

(n, d)

80-Hg-193m

Radionuclide Production Cross Section



27

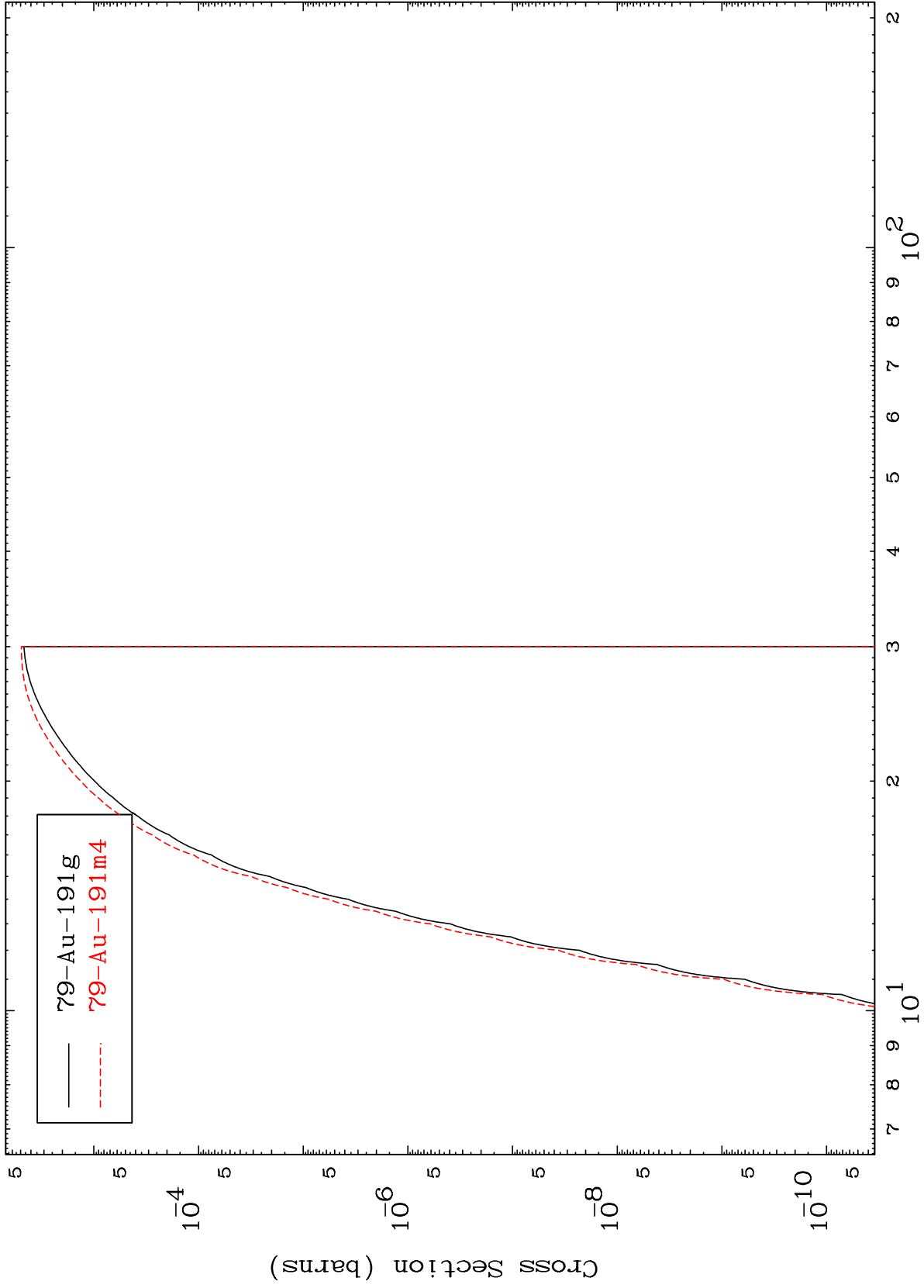
Incident Energy (MeV)

80-Hg-193m

MAT 8017

80-Hg-193m

(n, t)  
Radionuclide Production Cross Section



80-Hg-193m

Incident Energy (MeV)

28