

Program EVALPLOT  
(Version 2015-2)

by

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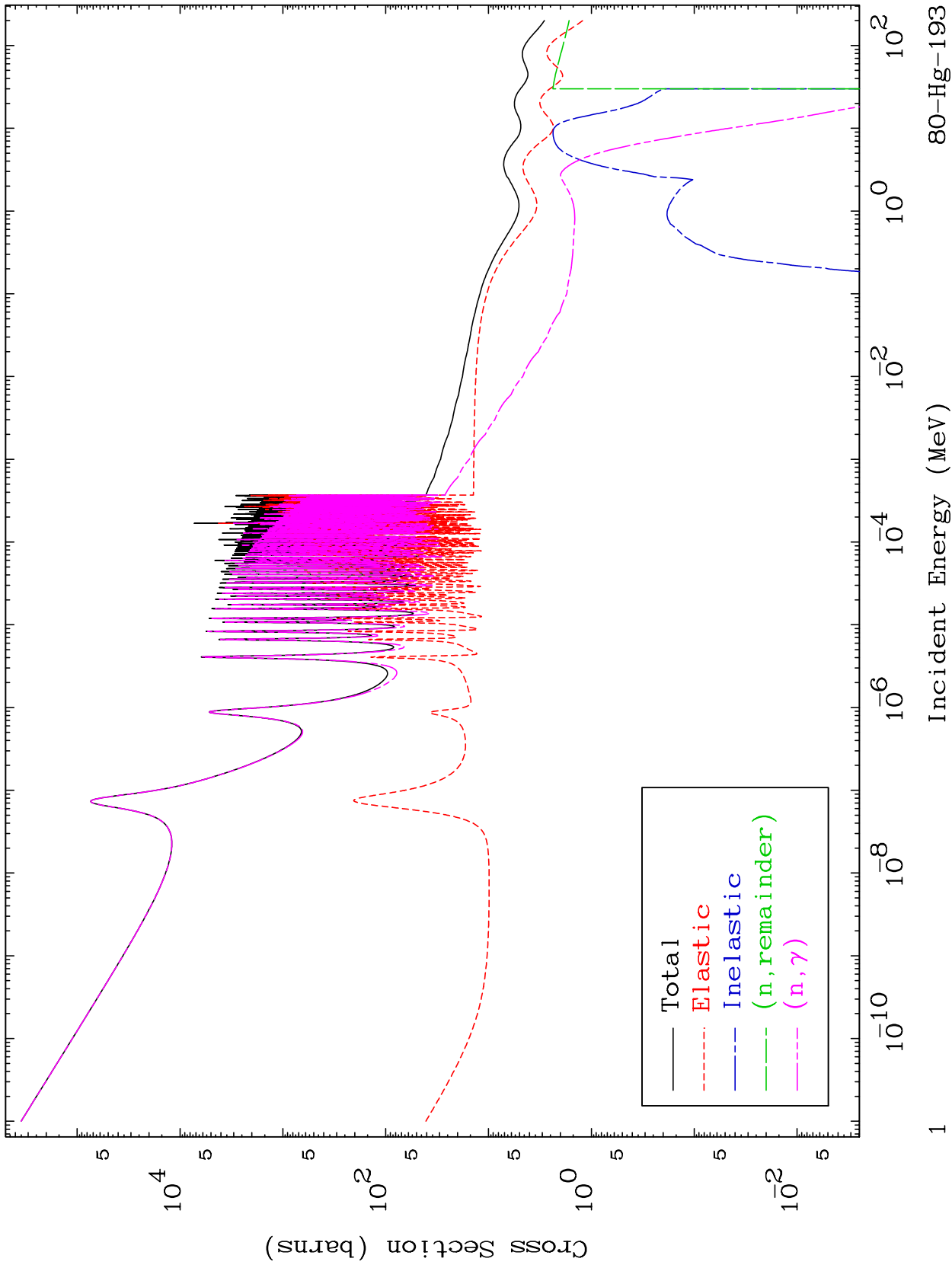
Press Mouse Button to Start

MAT 8017

Major

293 Kelvin Cross Sections

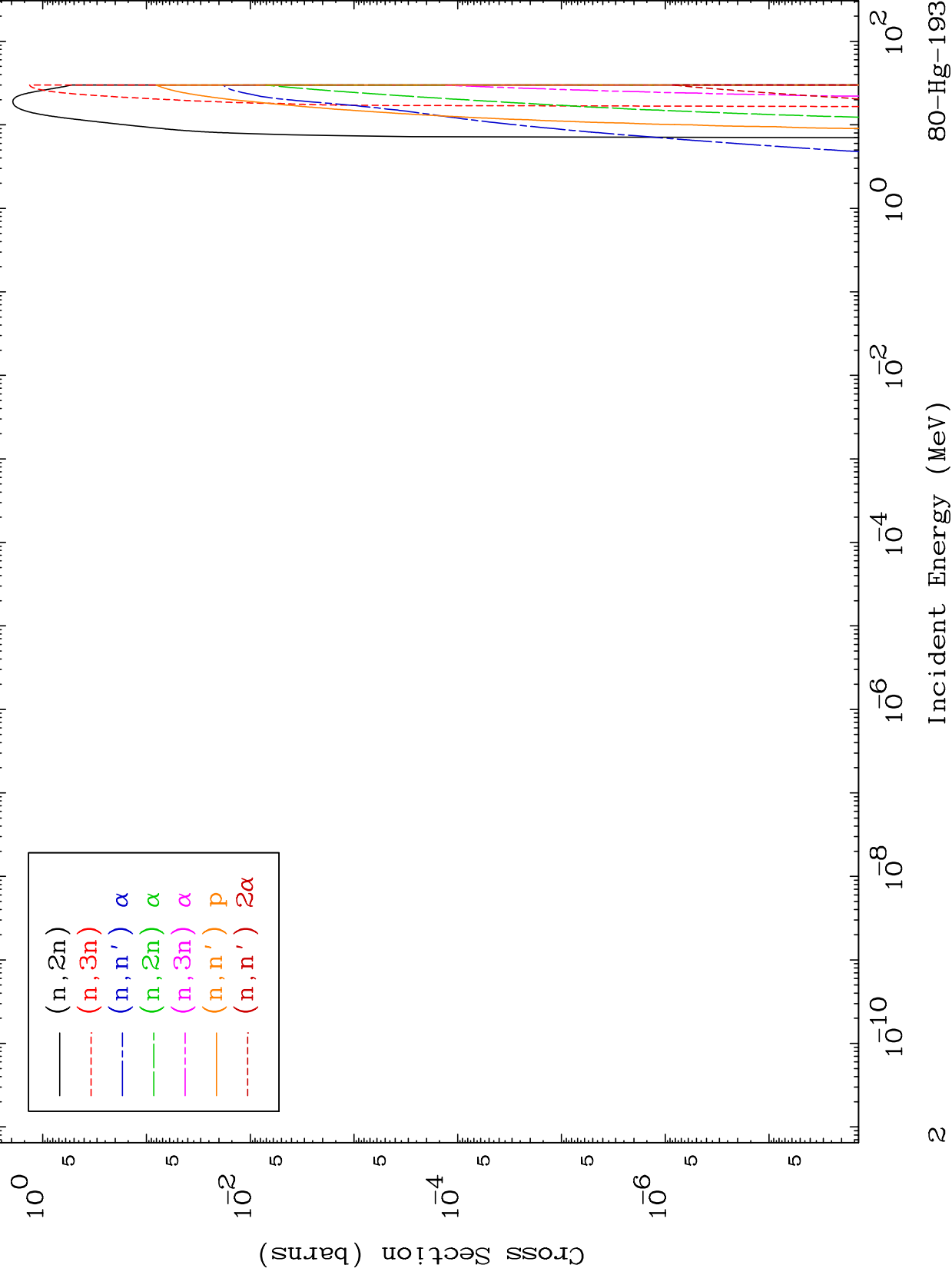
80-Hg-193



MAT 8017

Neutron Production  
293 Kelvin Cross Sections

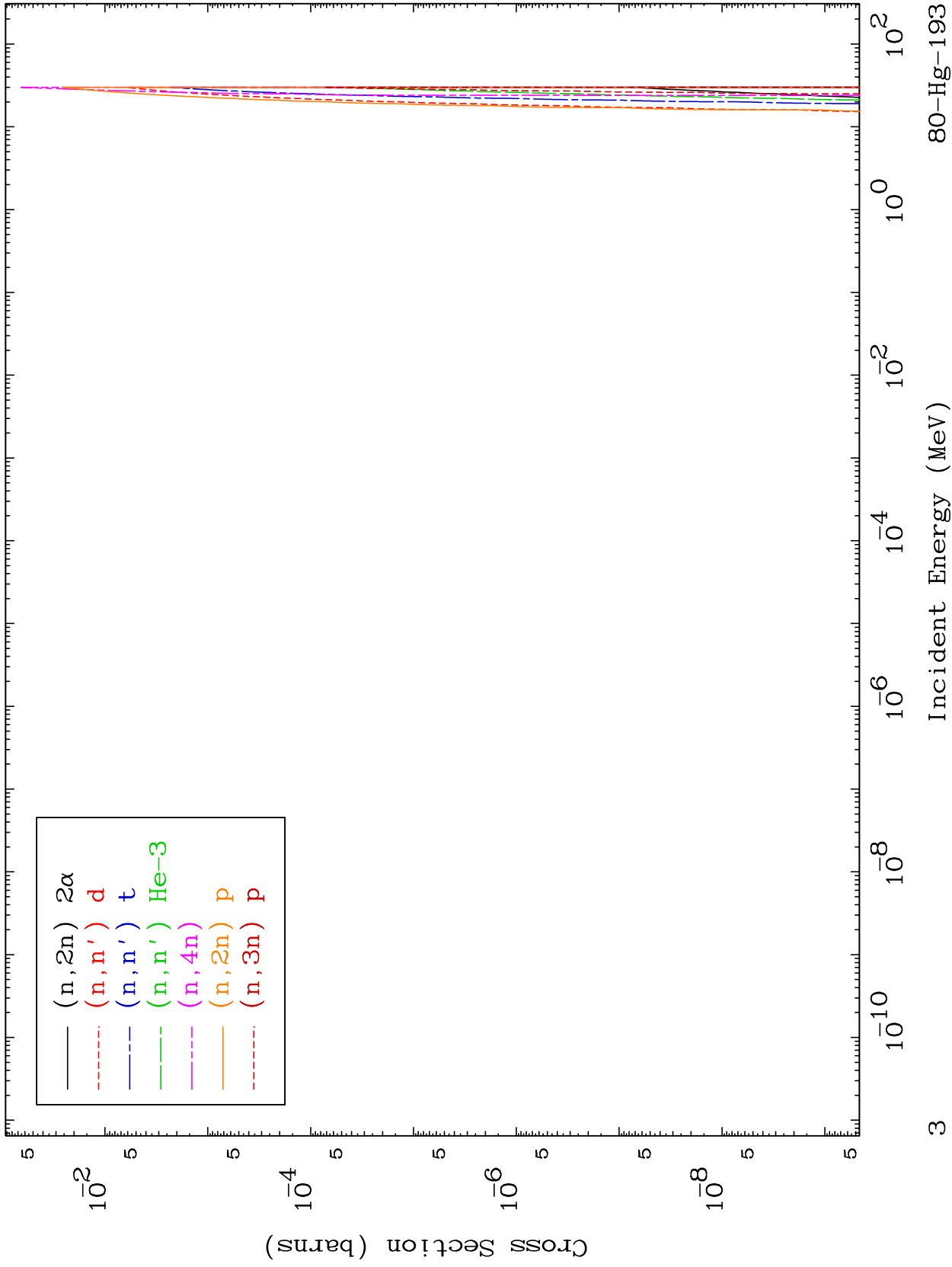
80-Hg-193



MAT 8017

Neutron Production  
293 Kelvin Cross Sections

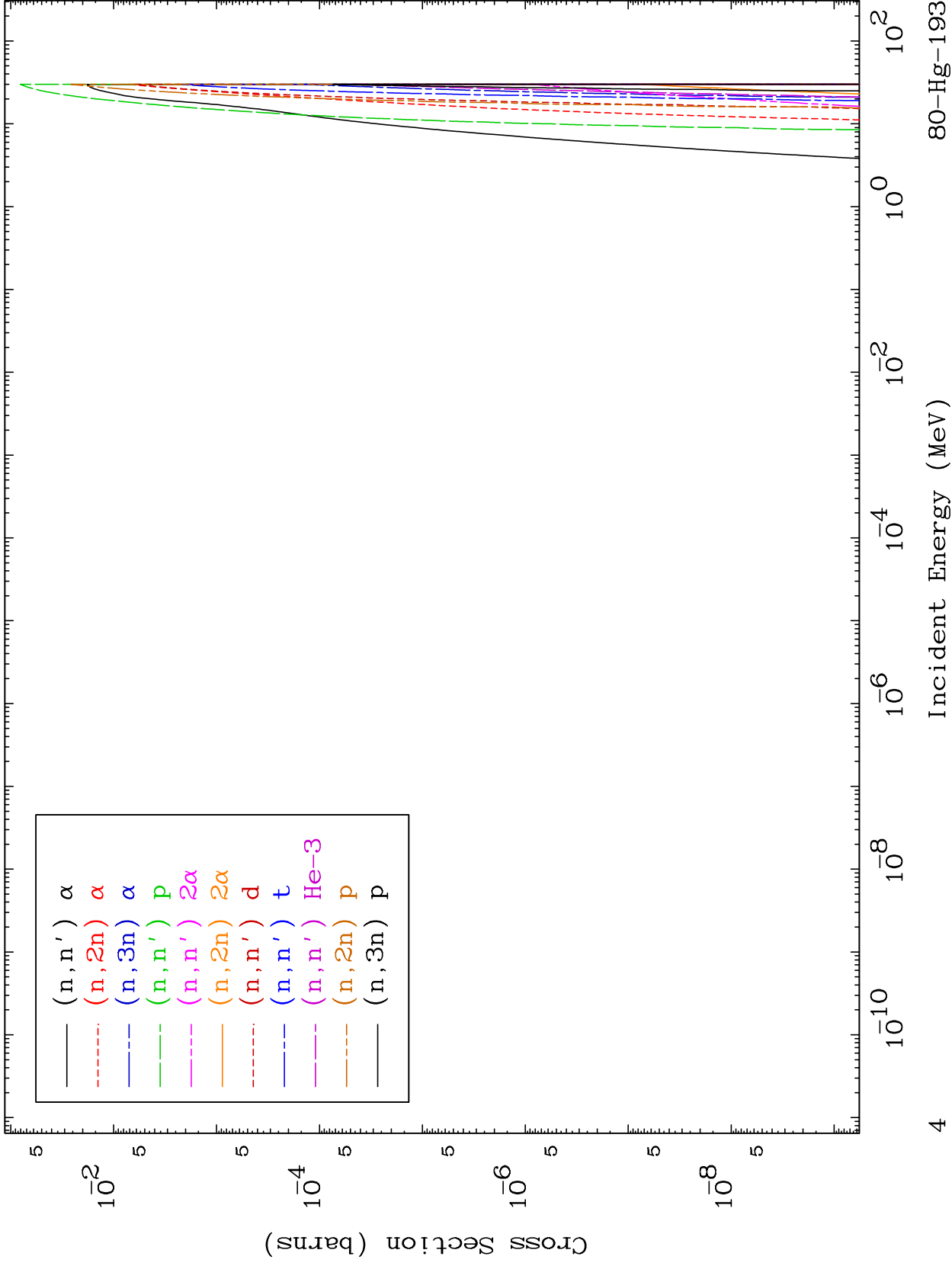
80-Hg-193



MAT 8017

Charged Particle  
293 Kelvin Cross Sections

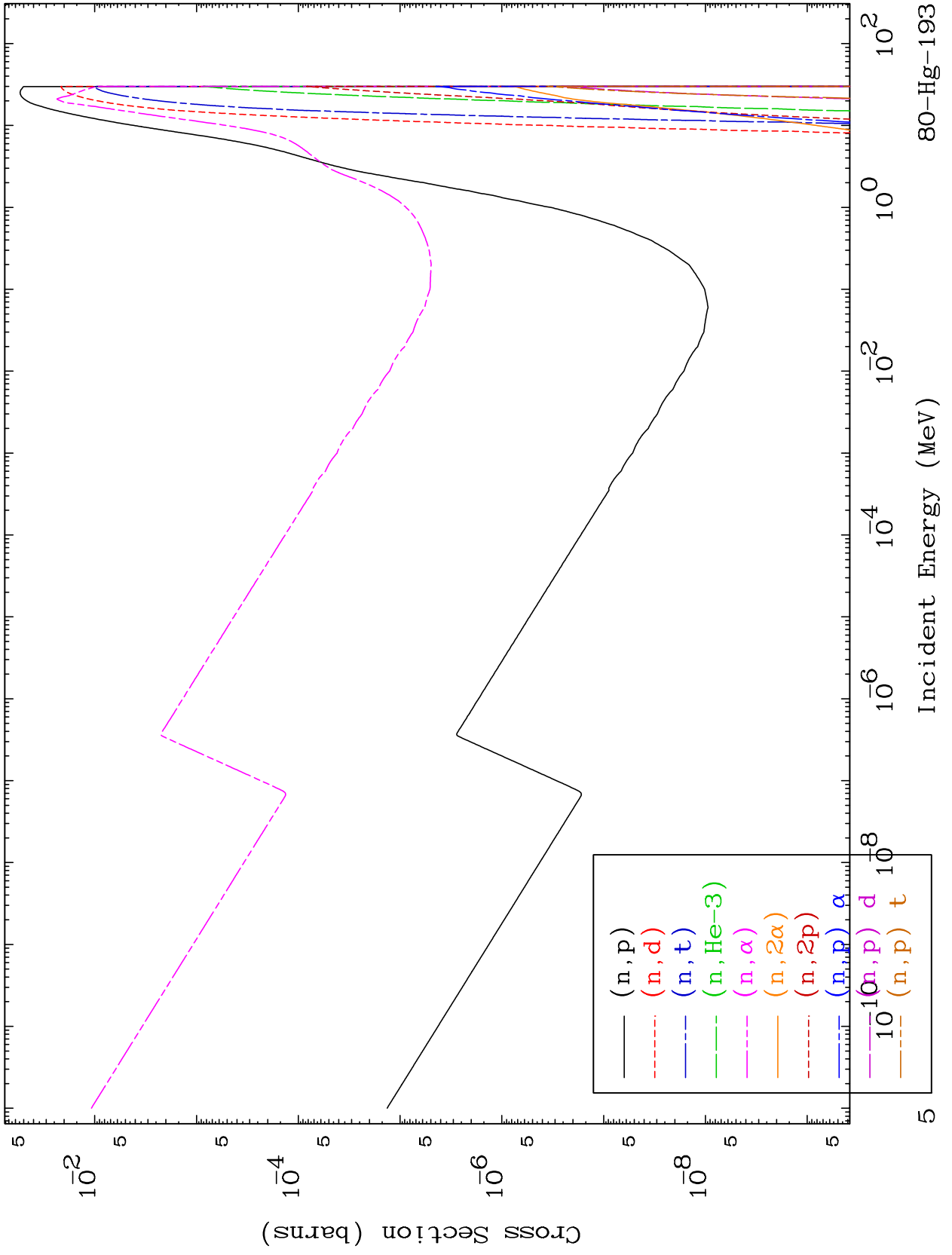
80-Hg-193



MAT 8017

Charged Particle  
293 Kelvin Cross Sections

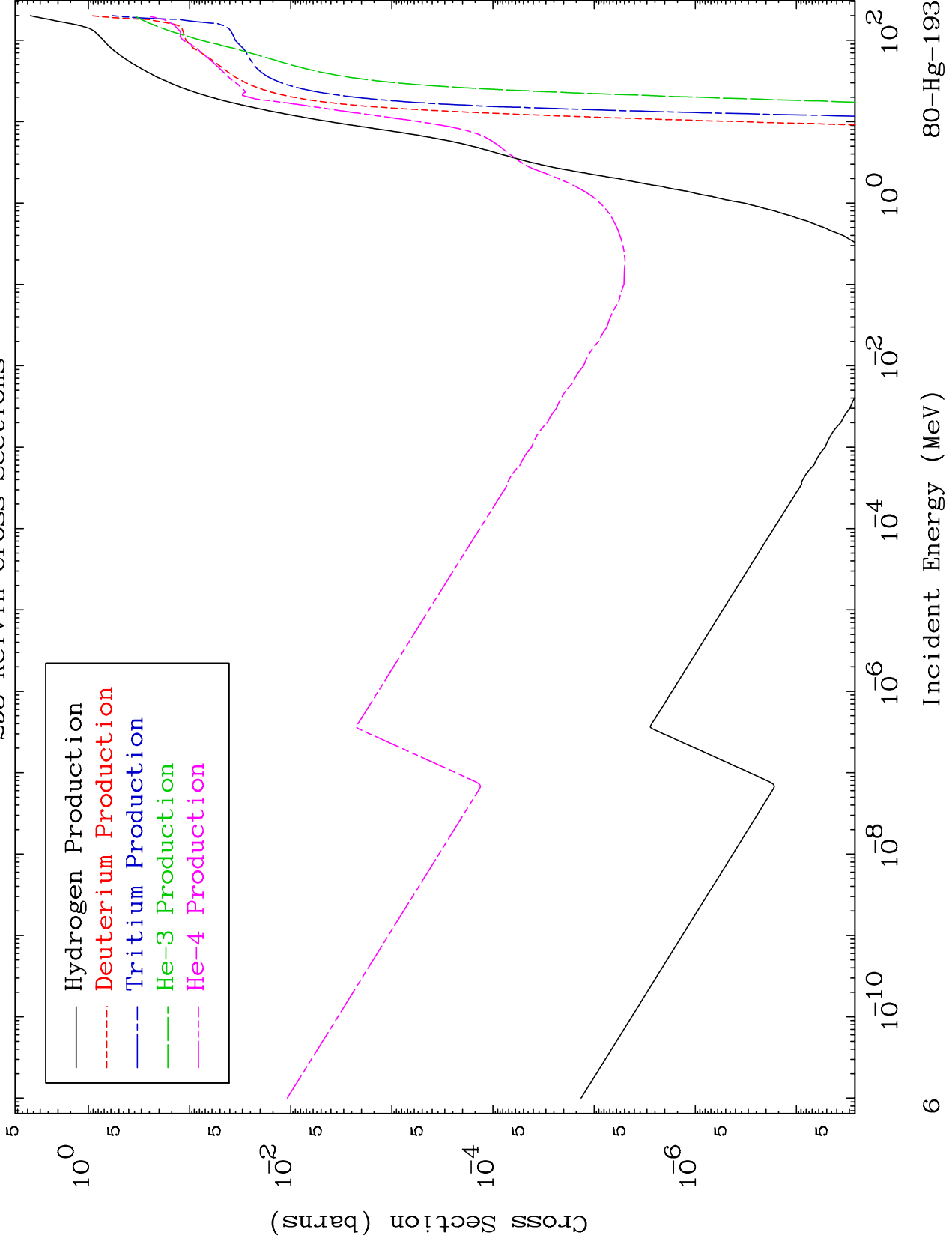
80-Hg-193



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Particle Production  
293 Kelvin Cross Sections

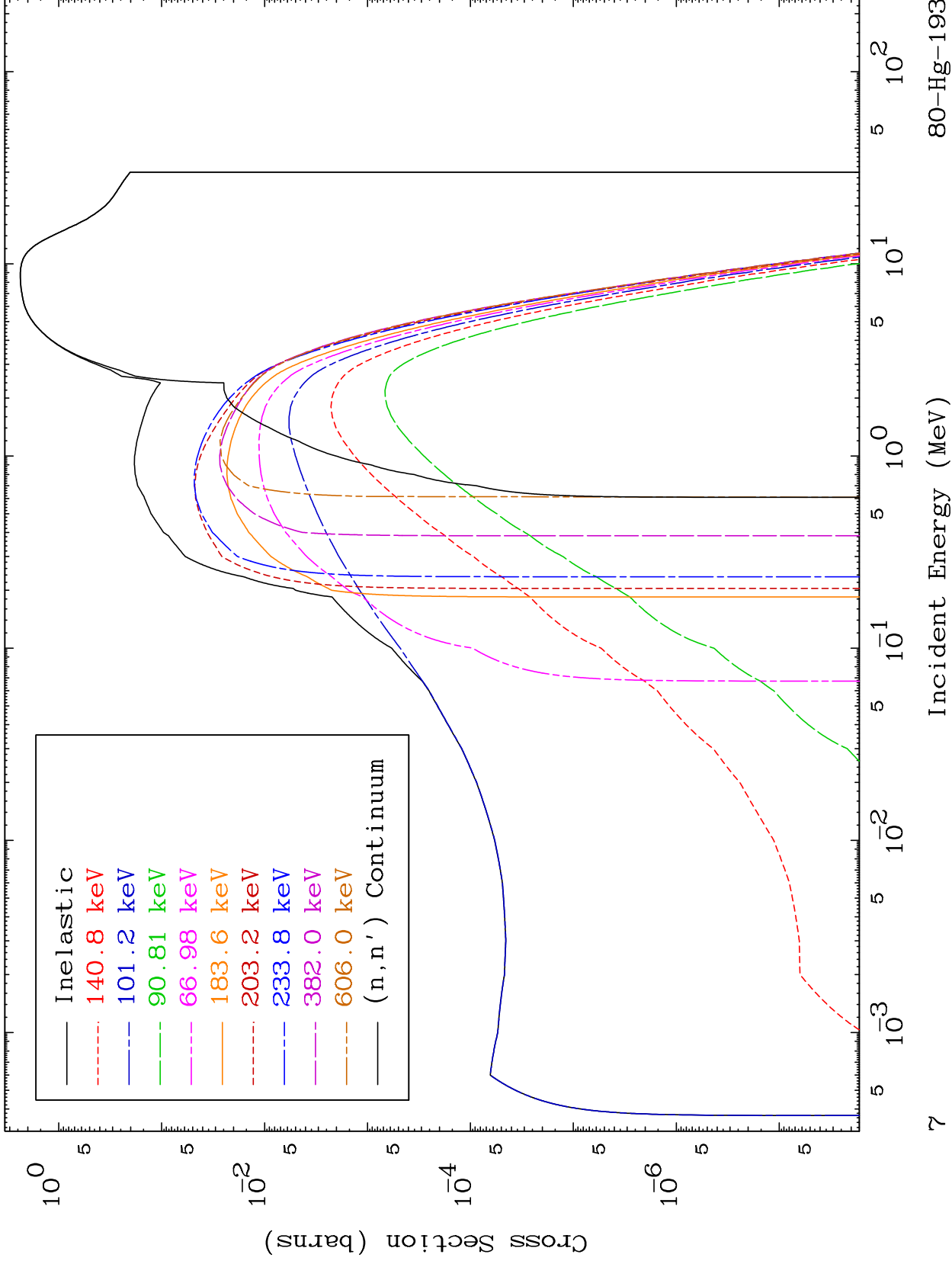
80-Hg-193



MAT 8017

(n,n') Level  
293 Kelvin Cross Sections

80-Hg-193

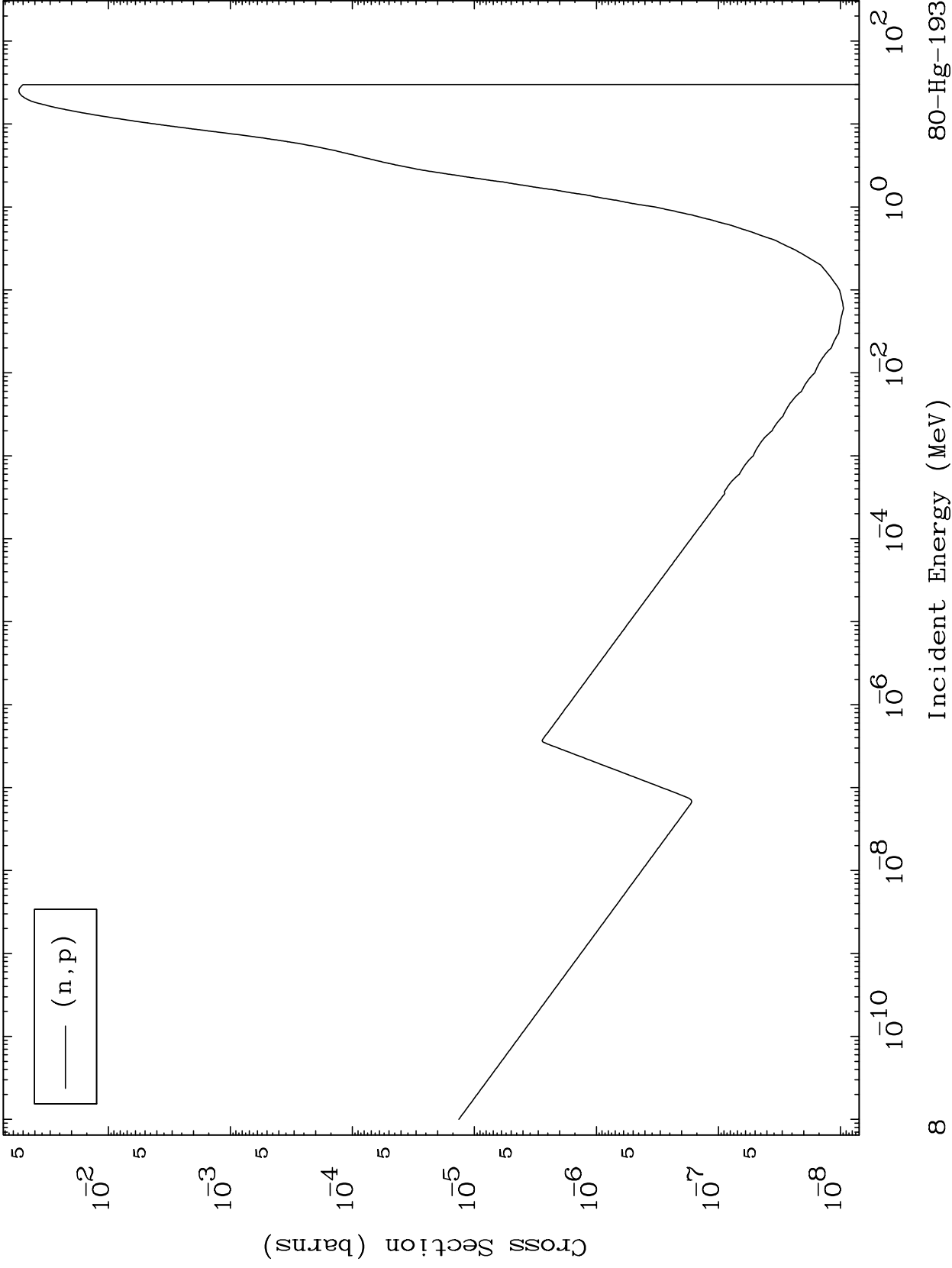




MAT 8017

(n,p) Levels  
293 Kelvin Cross Sections

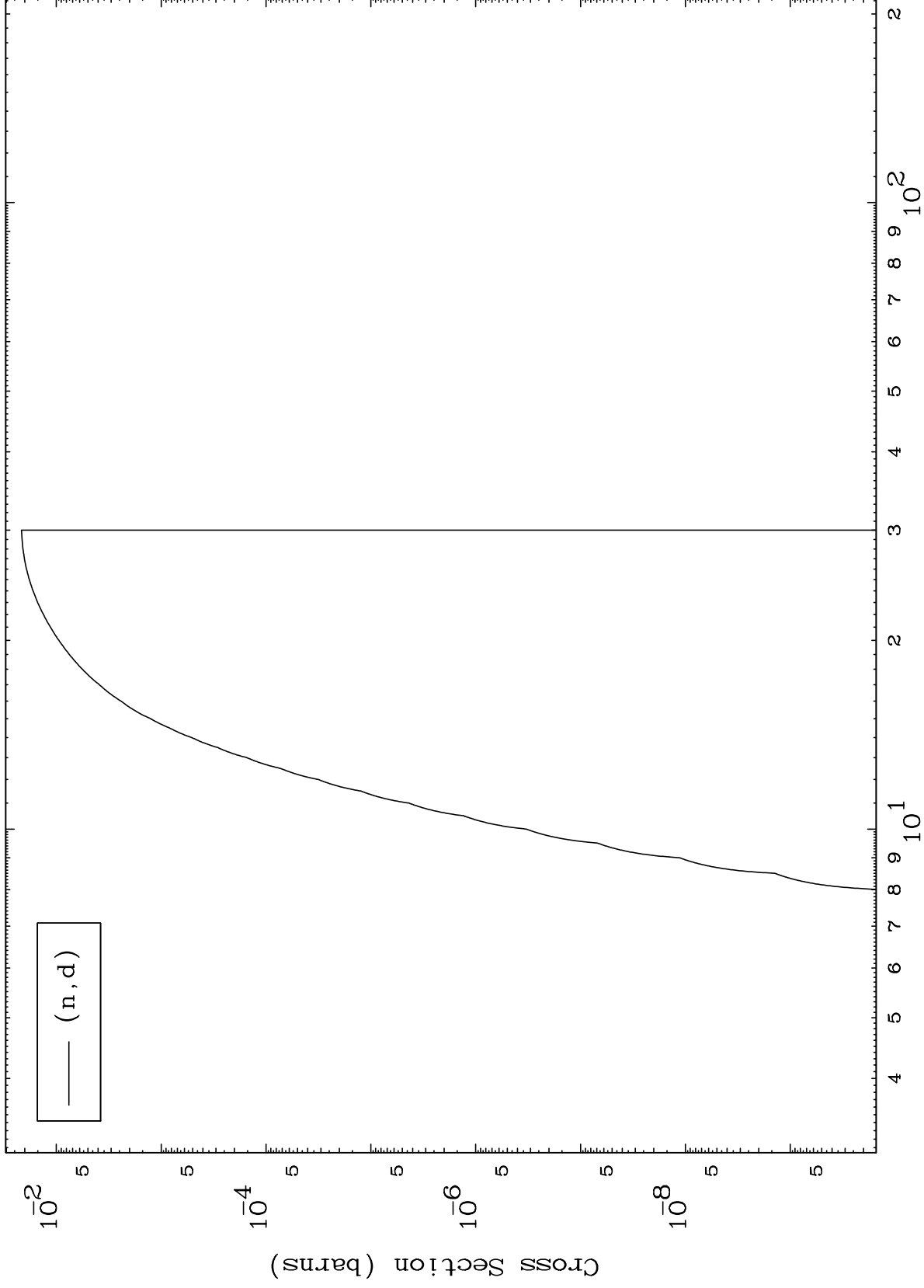
80-Hg-193



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(n,d) Levels  
293 Kelvin Cross Sections

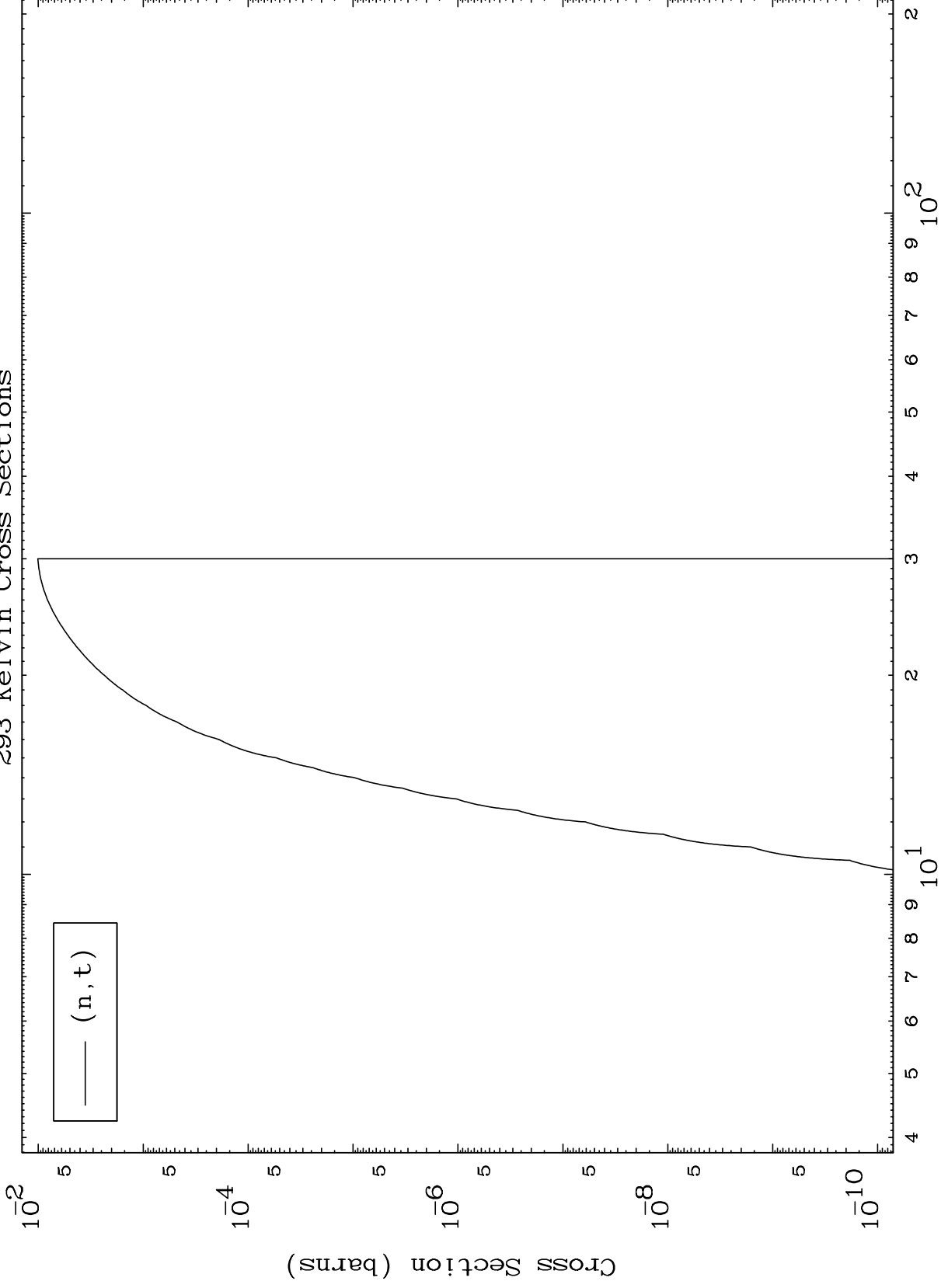
80-Hg-193



MAT 8017

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-193



10

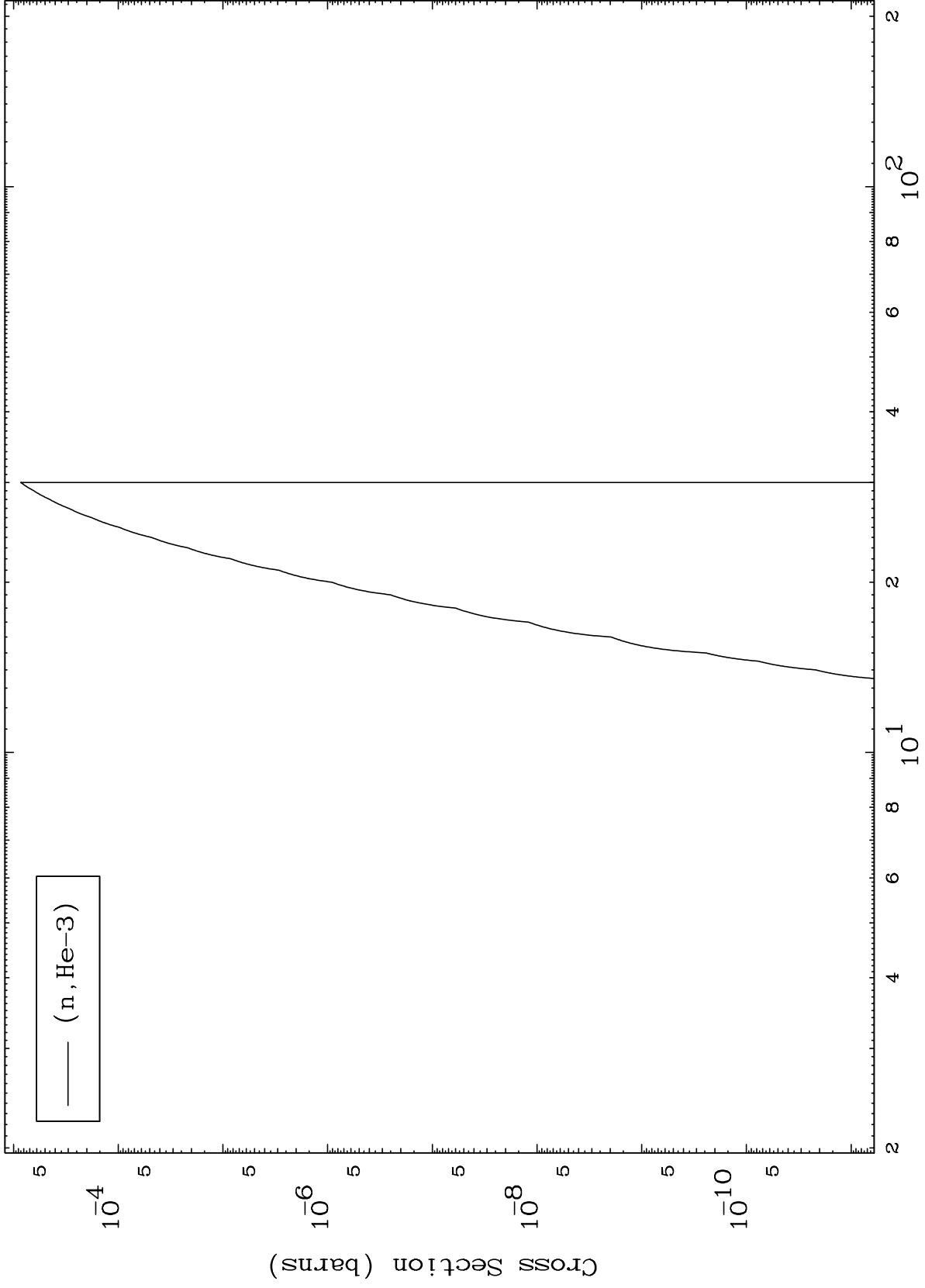
Incident Energy (MeV)

80-Hg-193

MAT 8017

(n,He3) Levels  
293 Kelvin Cross Sections

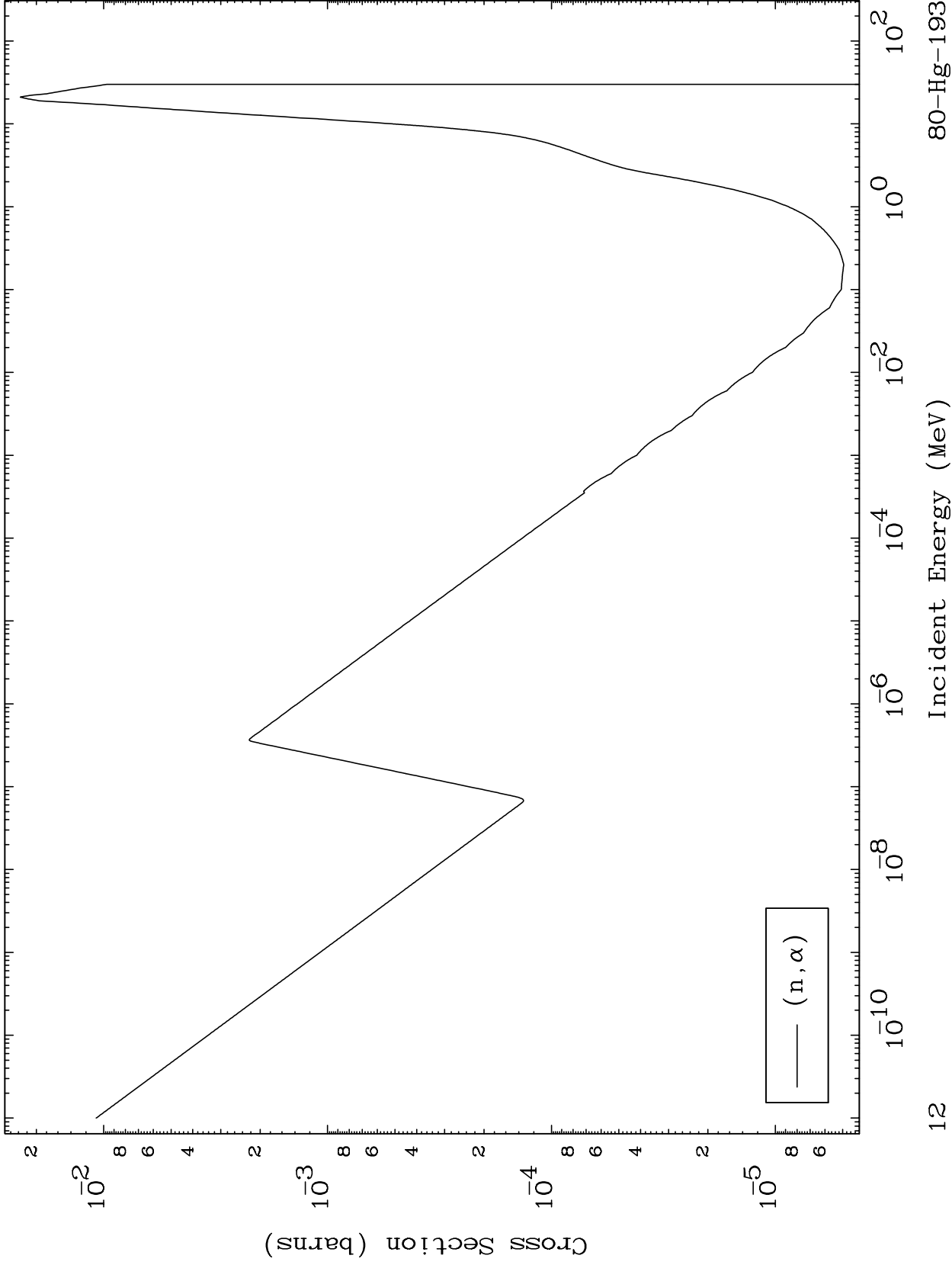
80-Hg-193

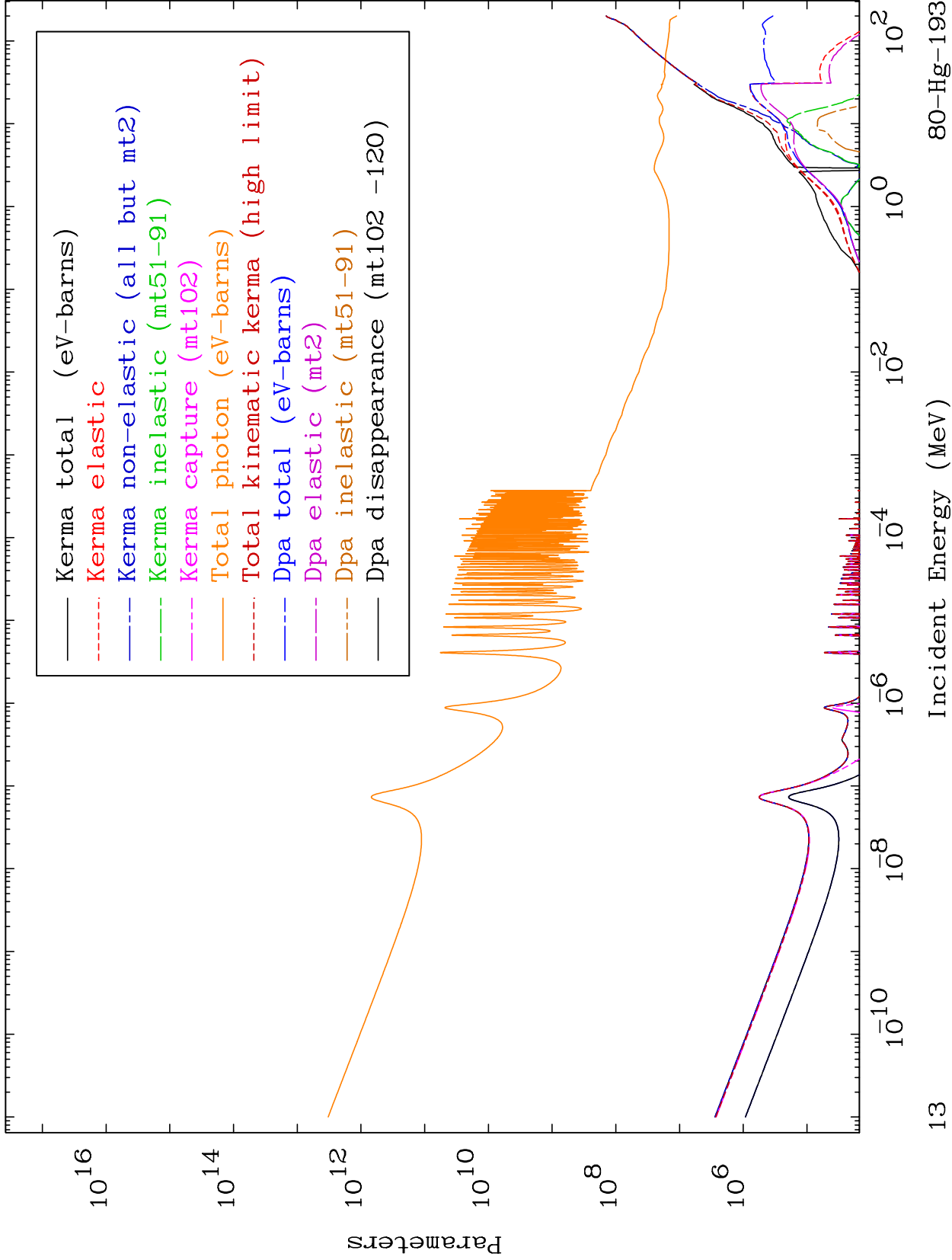


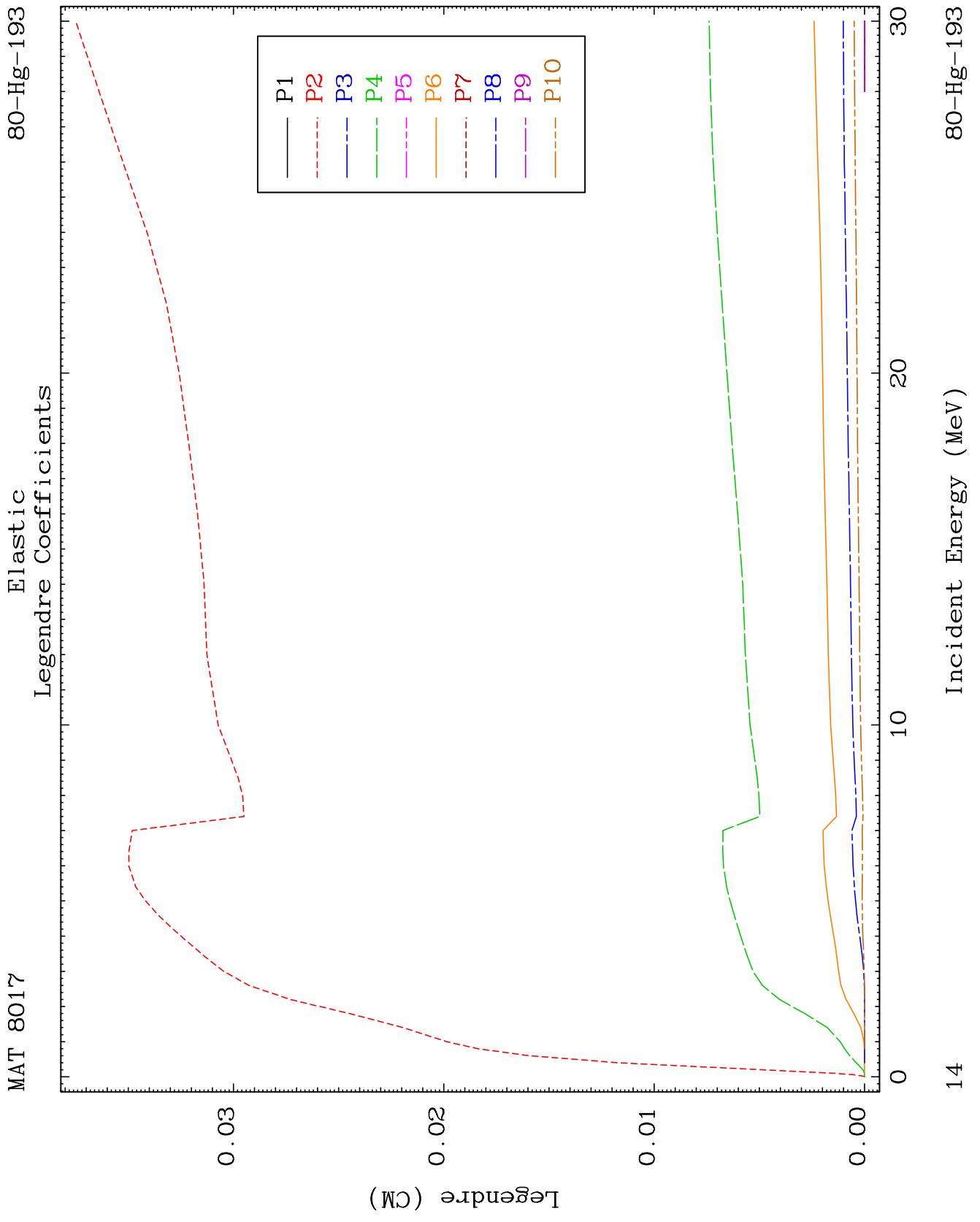
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

80-Hg-193







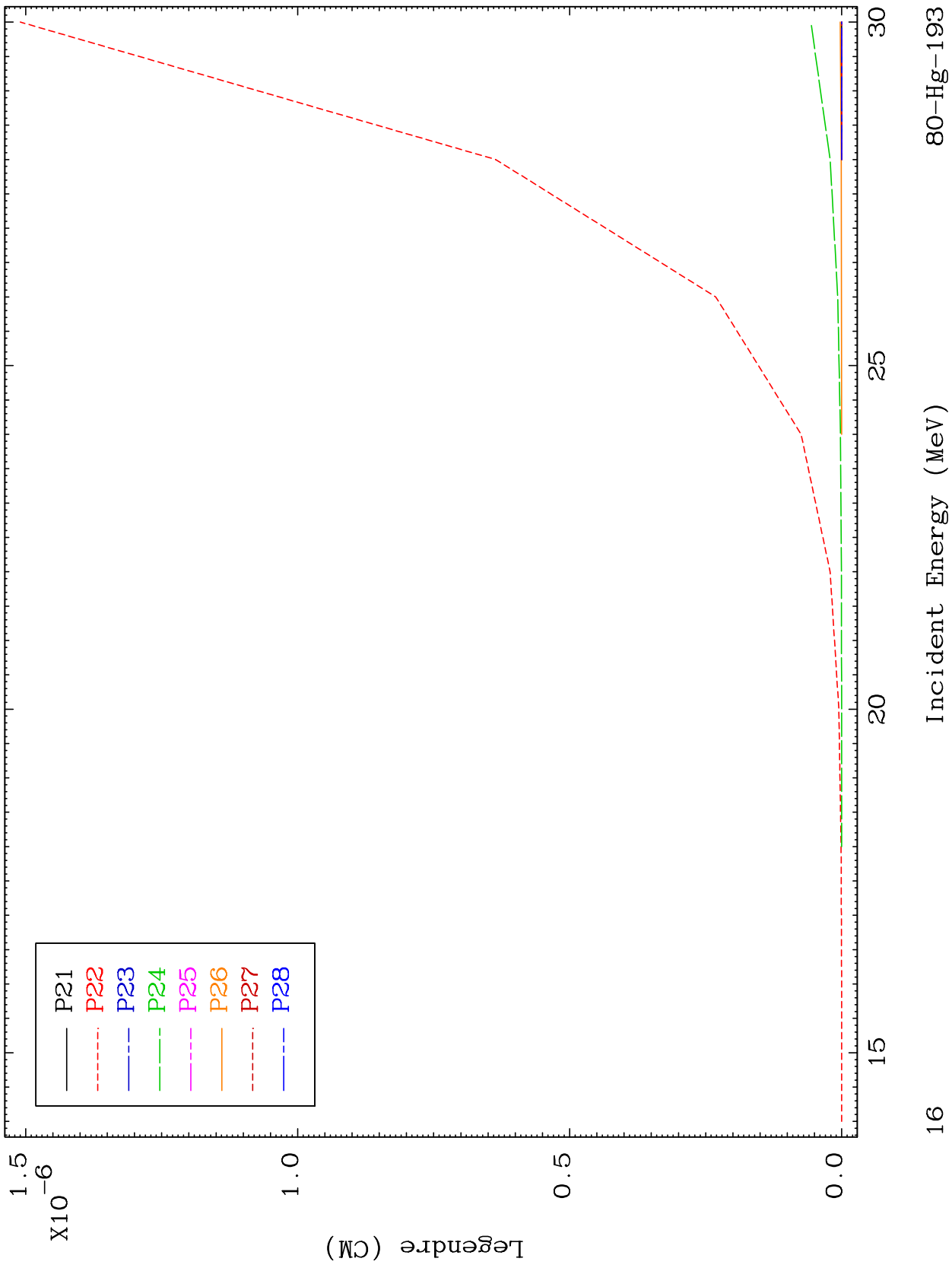




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Elastic  
Legendre Coefficients

80-Hg-193



16

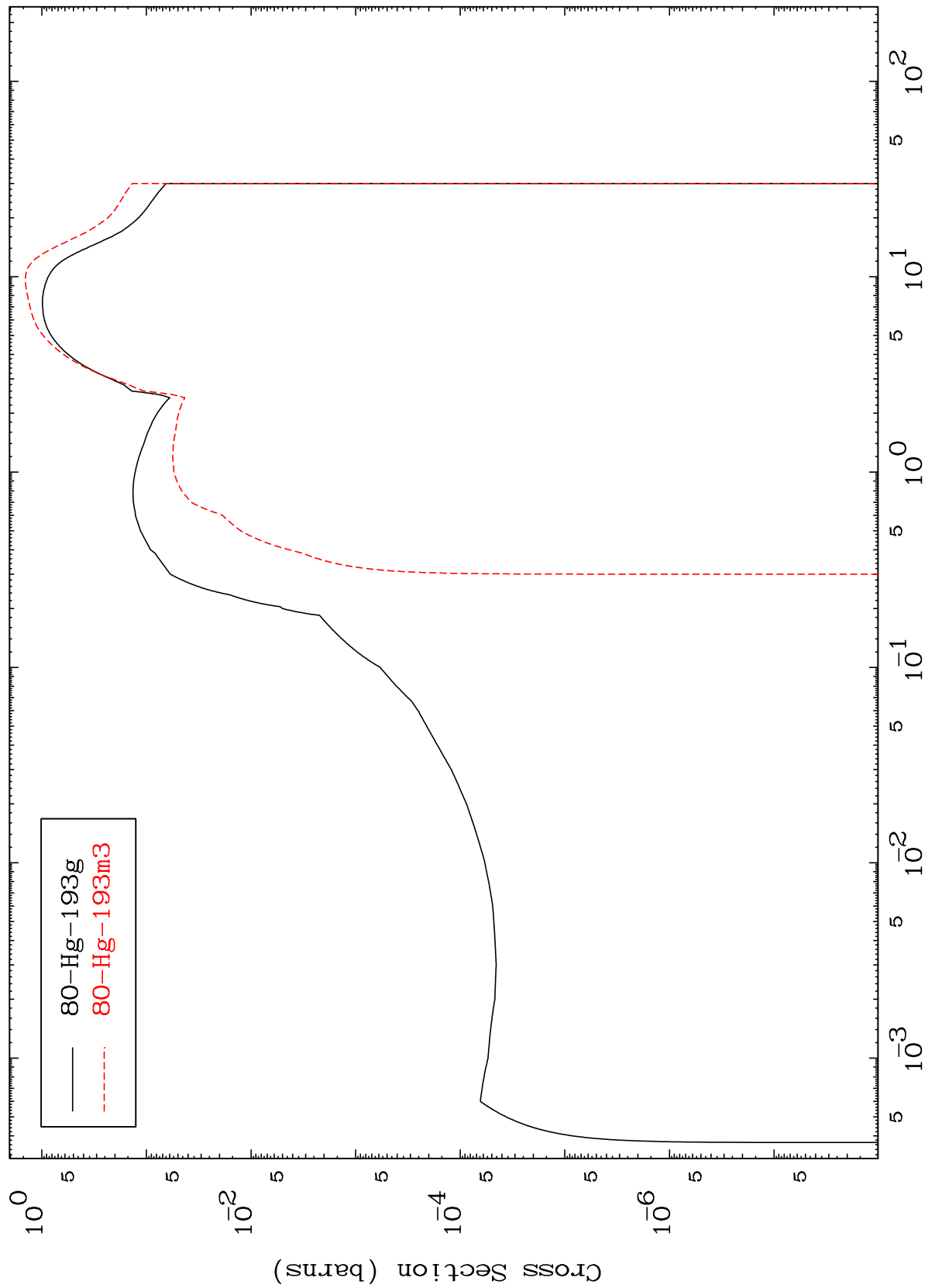
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

Inelastic  
Radionuclide Production Cross Section



80-Hg-193g  
80-Hg-193m3

80-Hg-193

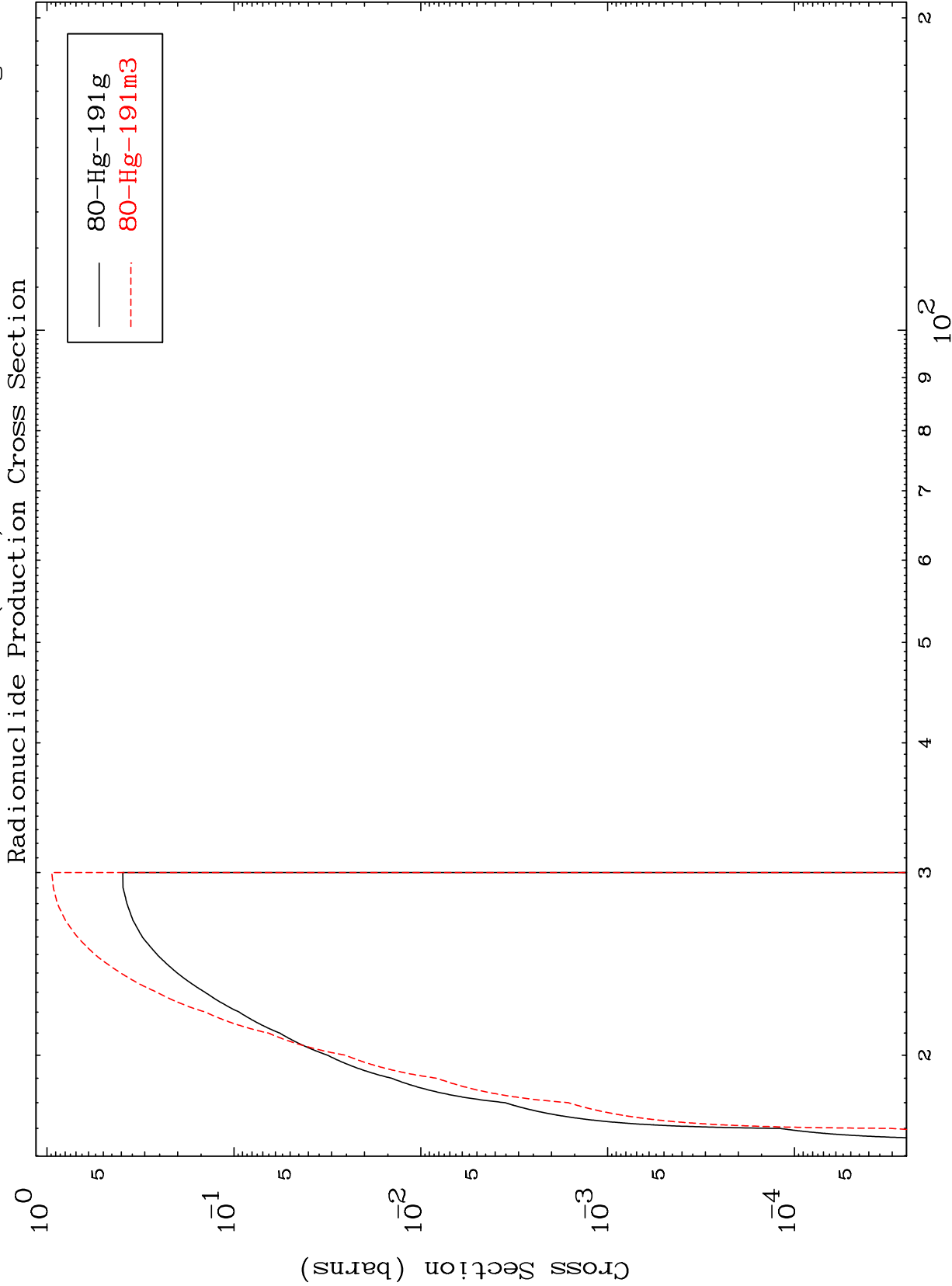
Incident Energy (MeV)

17

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(n,3n)

80-Hg-193



18

Incident Energy (MeV)

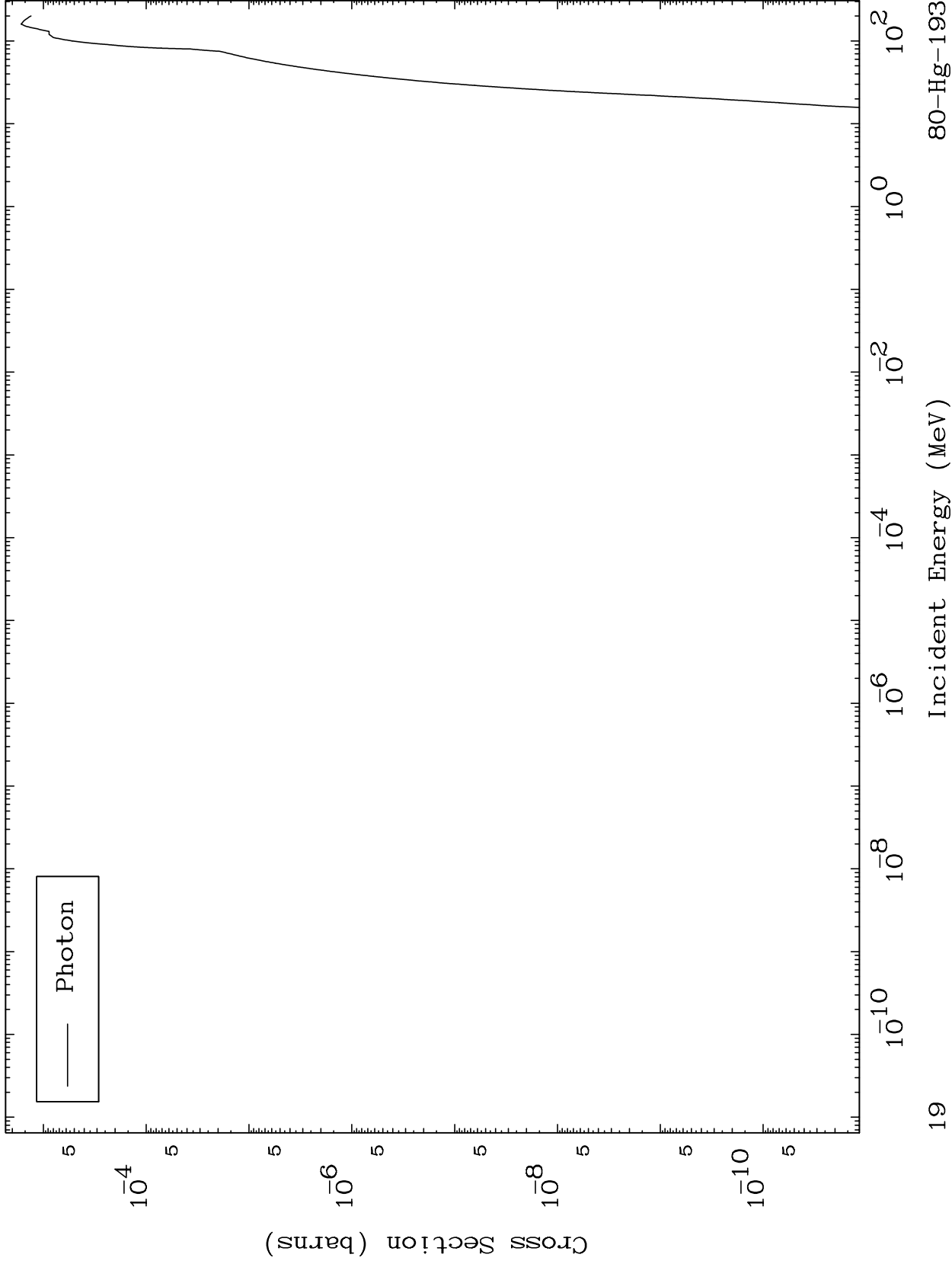
80-Hg-193

MAT 8017

Fission

80-Hg-193

Radionuclide Production Cross Section

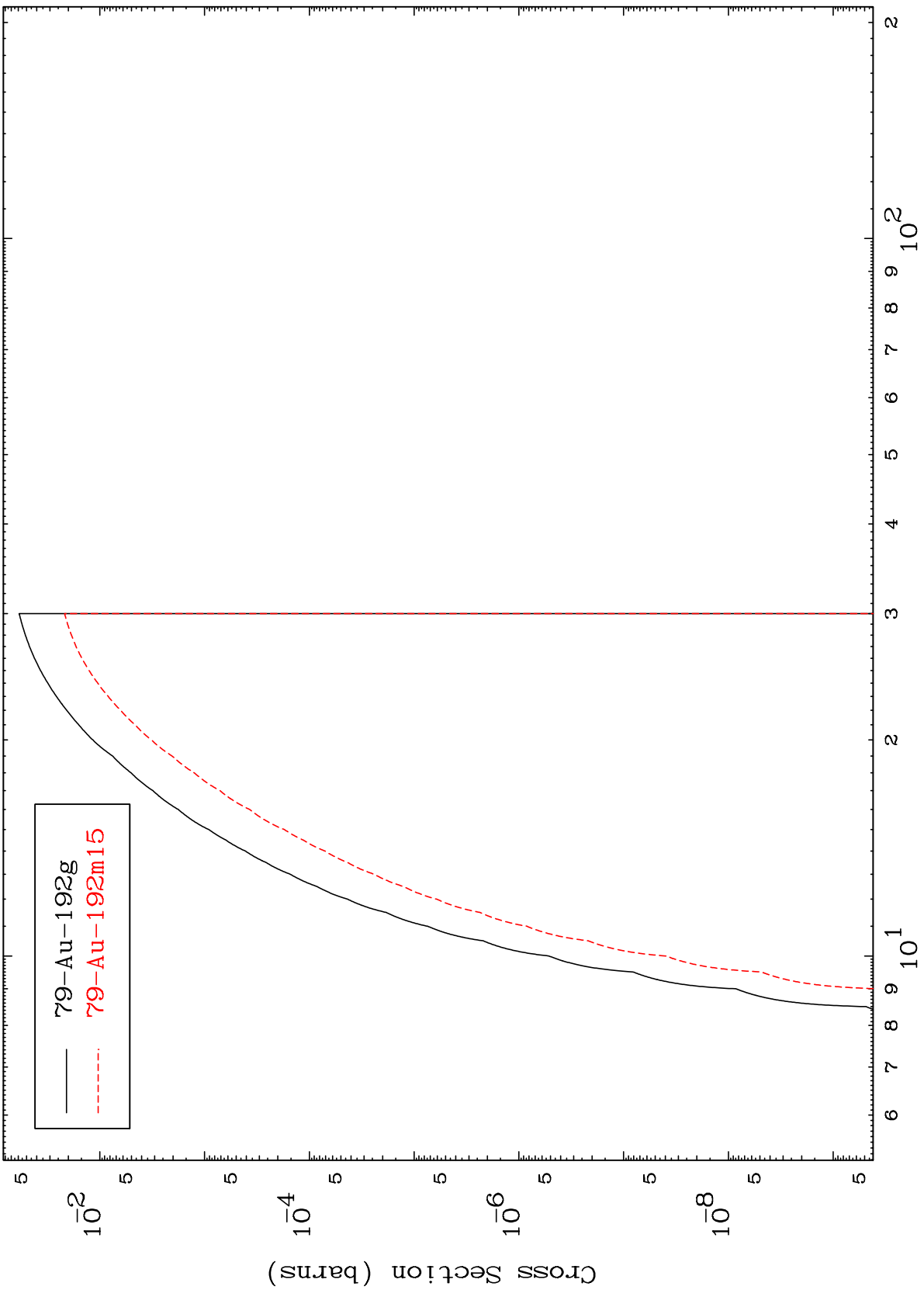


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(n,n') p

80-Hg-193

Radionuclide Production Cross Section



20

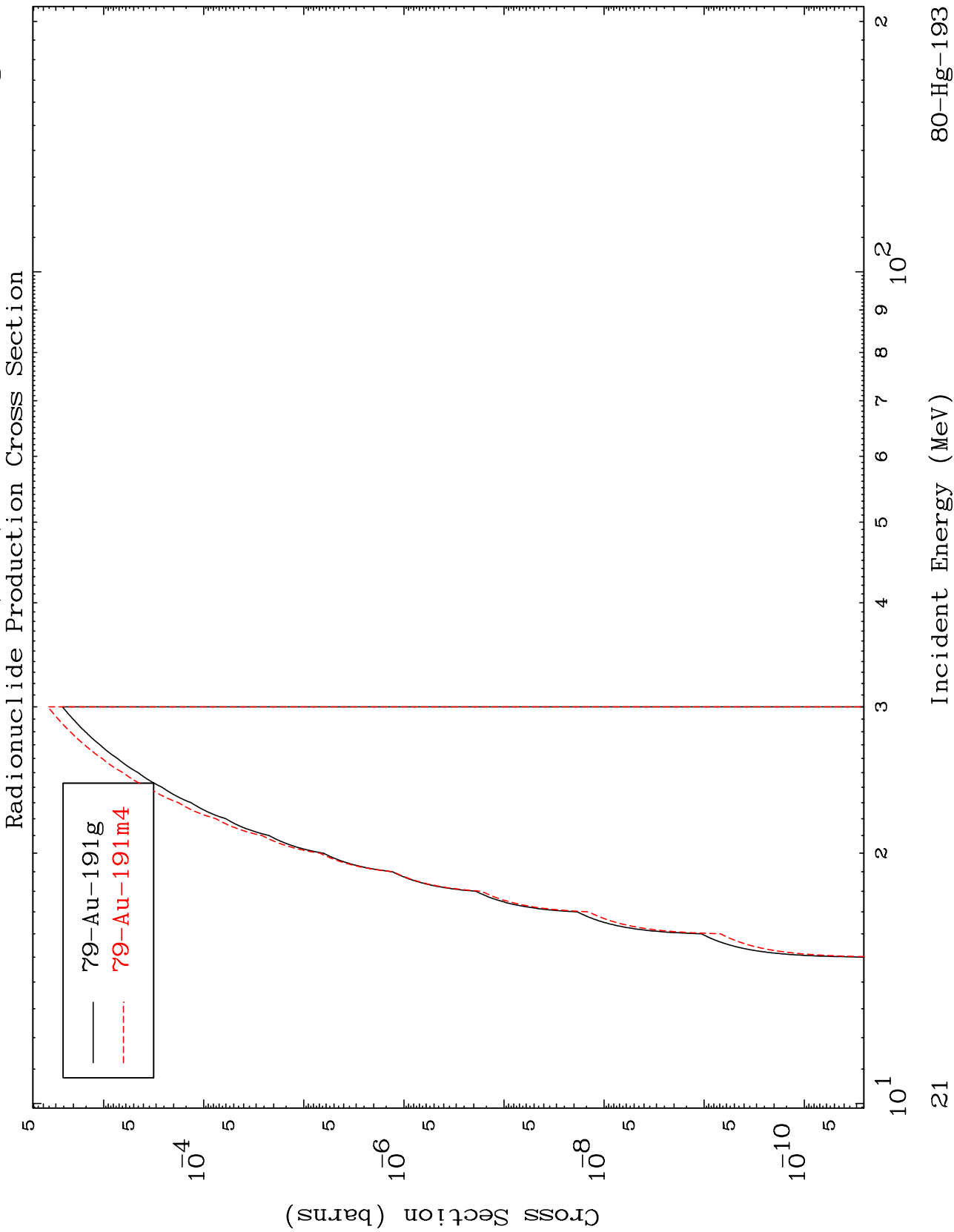
Incident Energy (MeV)

80-Hg-193

MAT 8017

(n,n') d

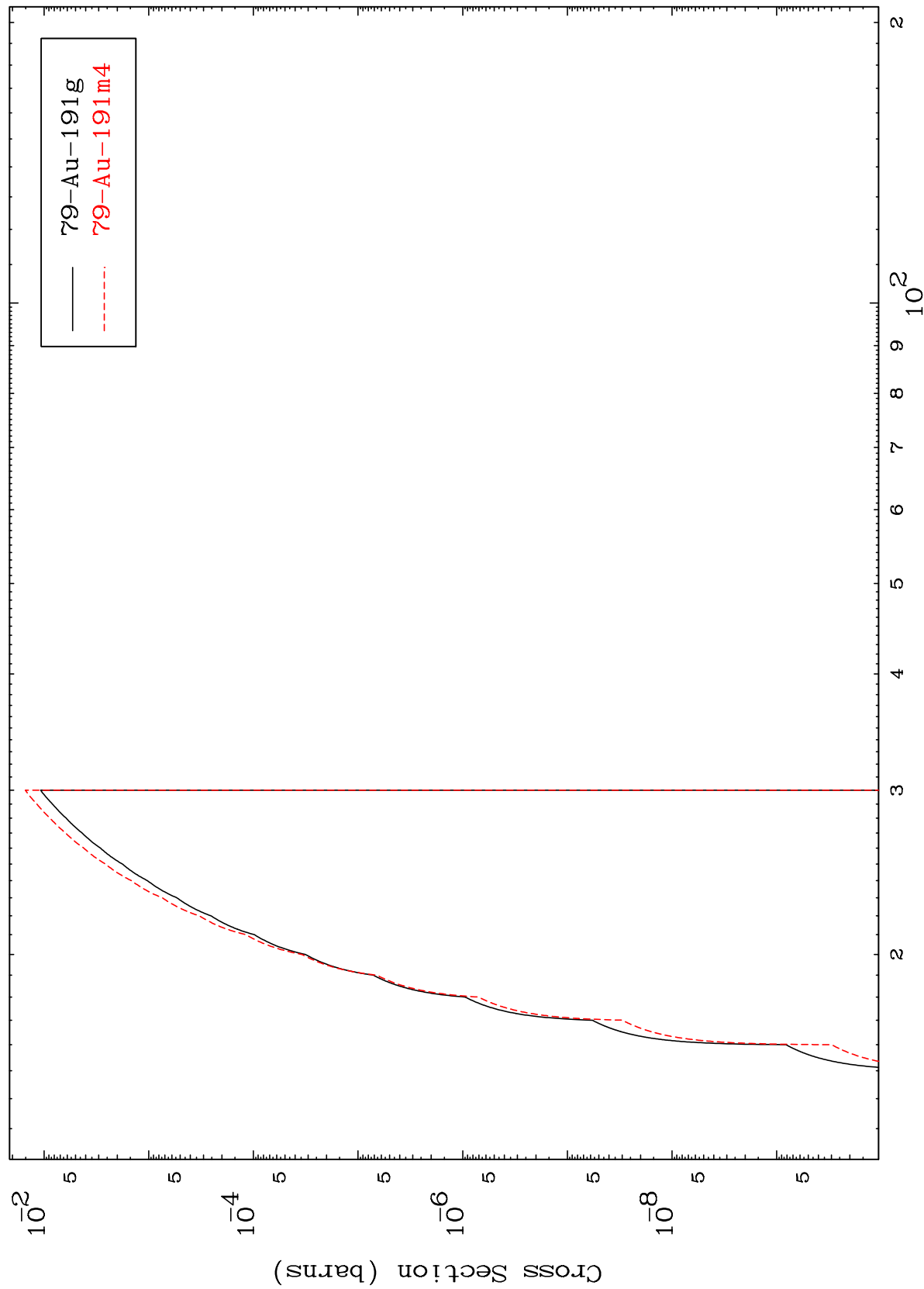
80-Hg-193



80-Hg-193

21

Radionuclide Production Cross Section

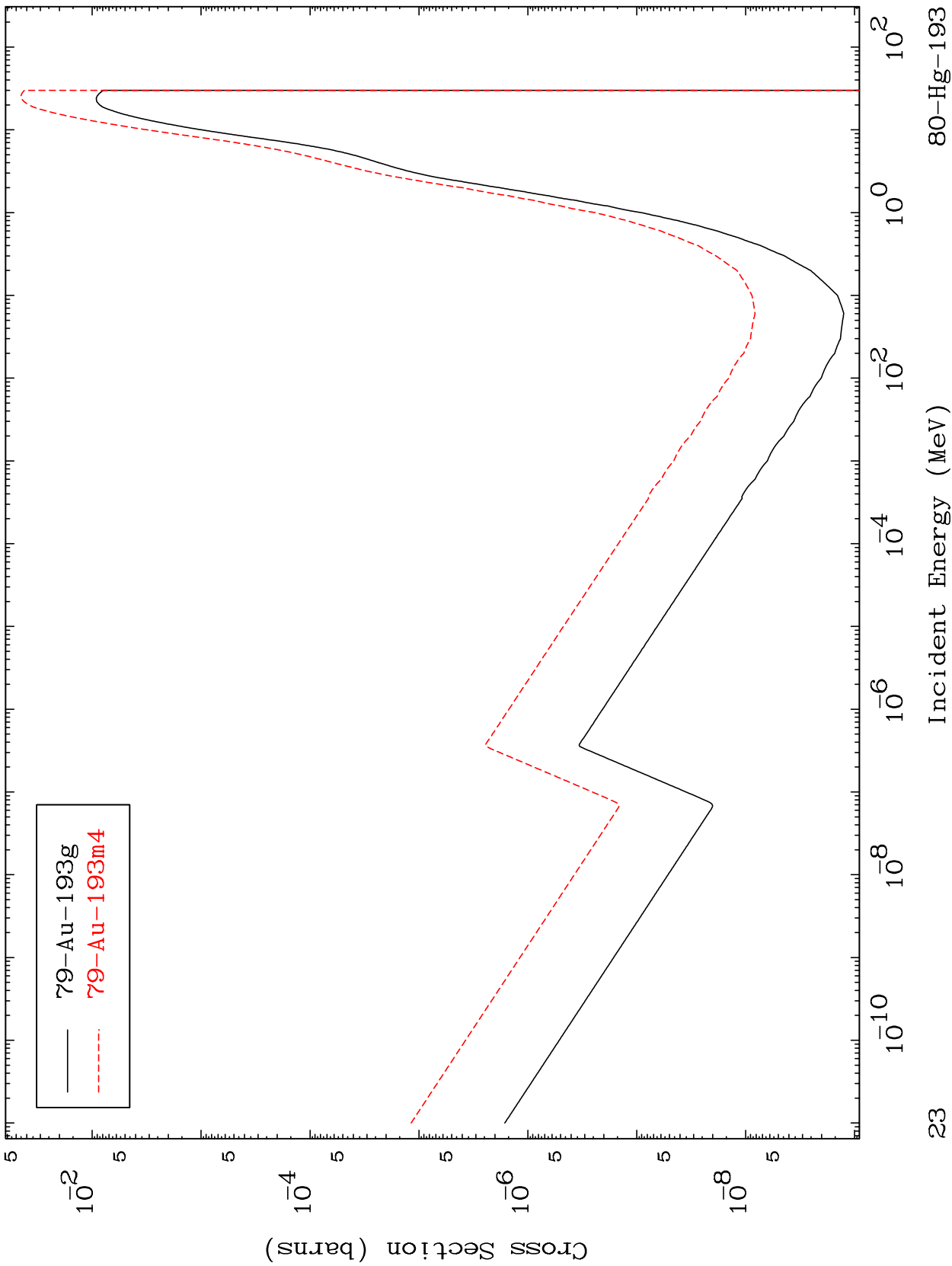


79-Au-191g  
79-Au-191m4

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Radionuclide Production Cross Section  
(n,p)

80-Hg-193

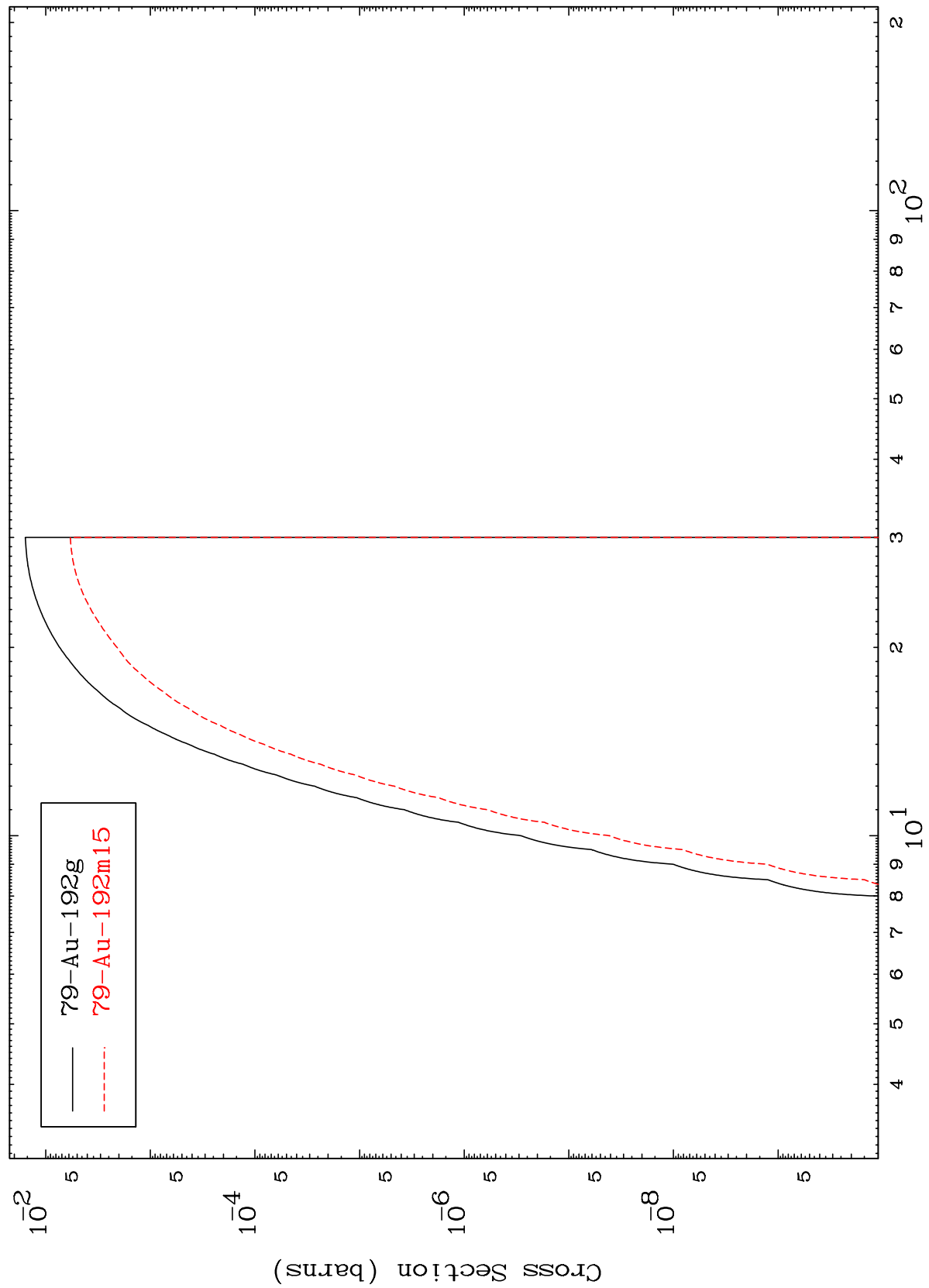




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80-Hg-193

(n,d)  
Radionuclide Production Cross Section



—  $^{79}\text{Au-192g}$   
- - -  $^{79}\text{Au-192m15}$

80-Hg-193

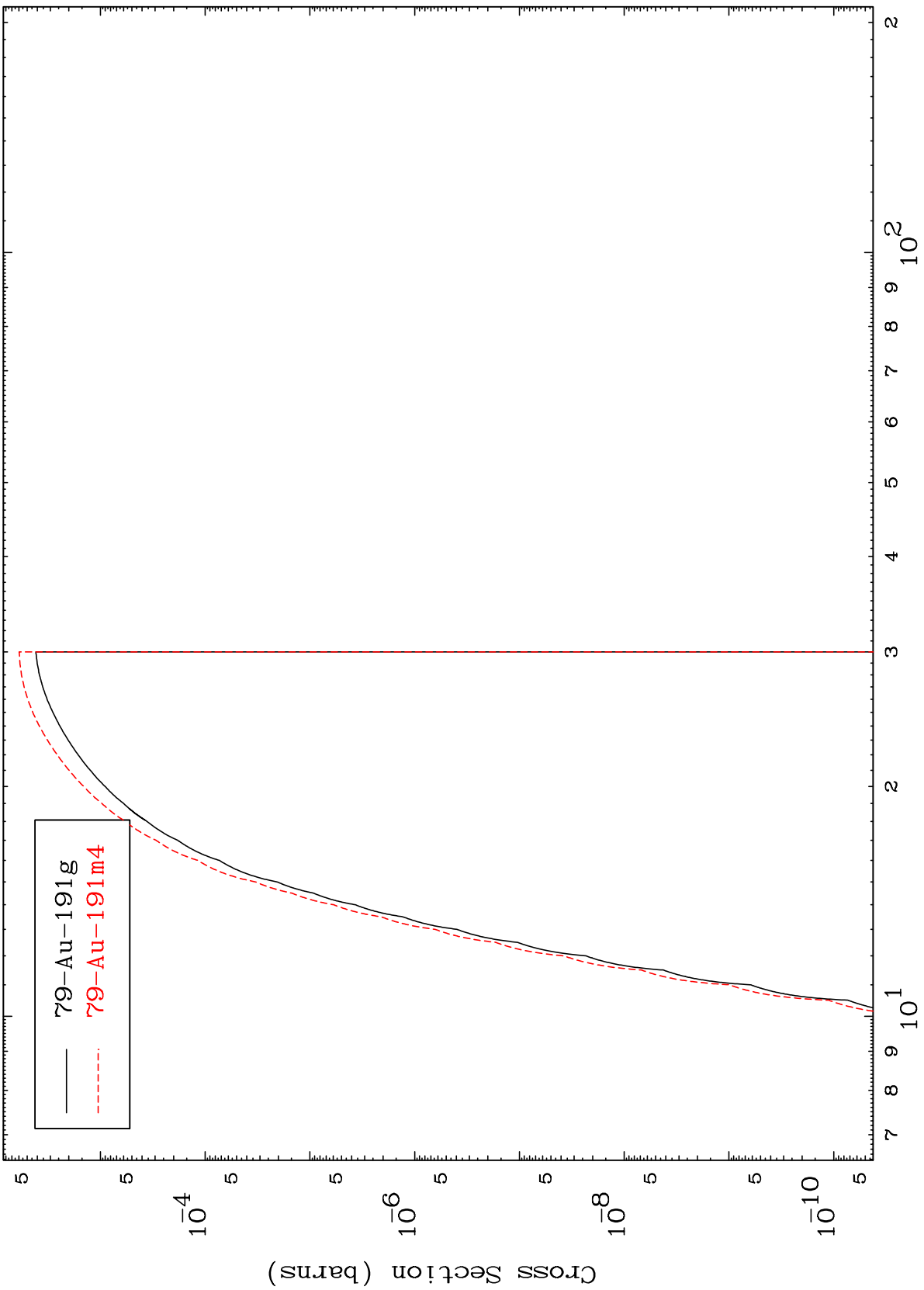
Incident Energy (MeV)

24

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80-Hg-193

(n, t)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

80-Hg-193