

Program EVALPLOT  
(Version 2018-1)

by

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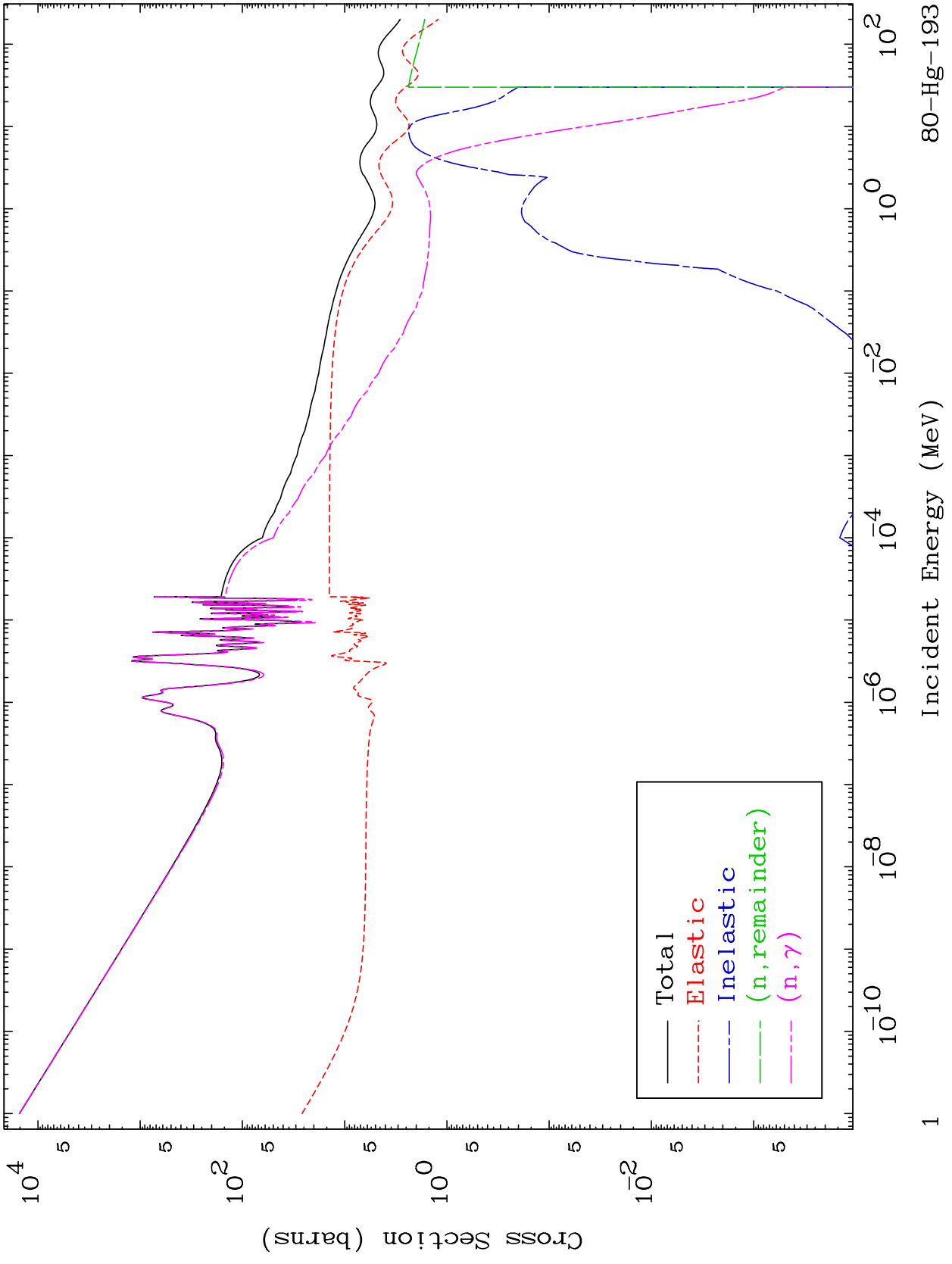
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8017

Major  
293 Kelvin Cross Sections

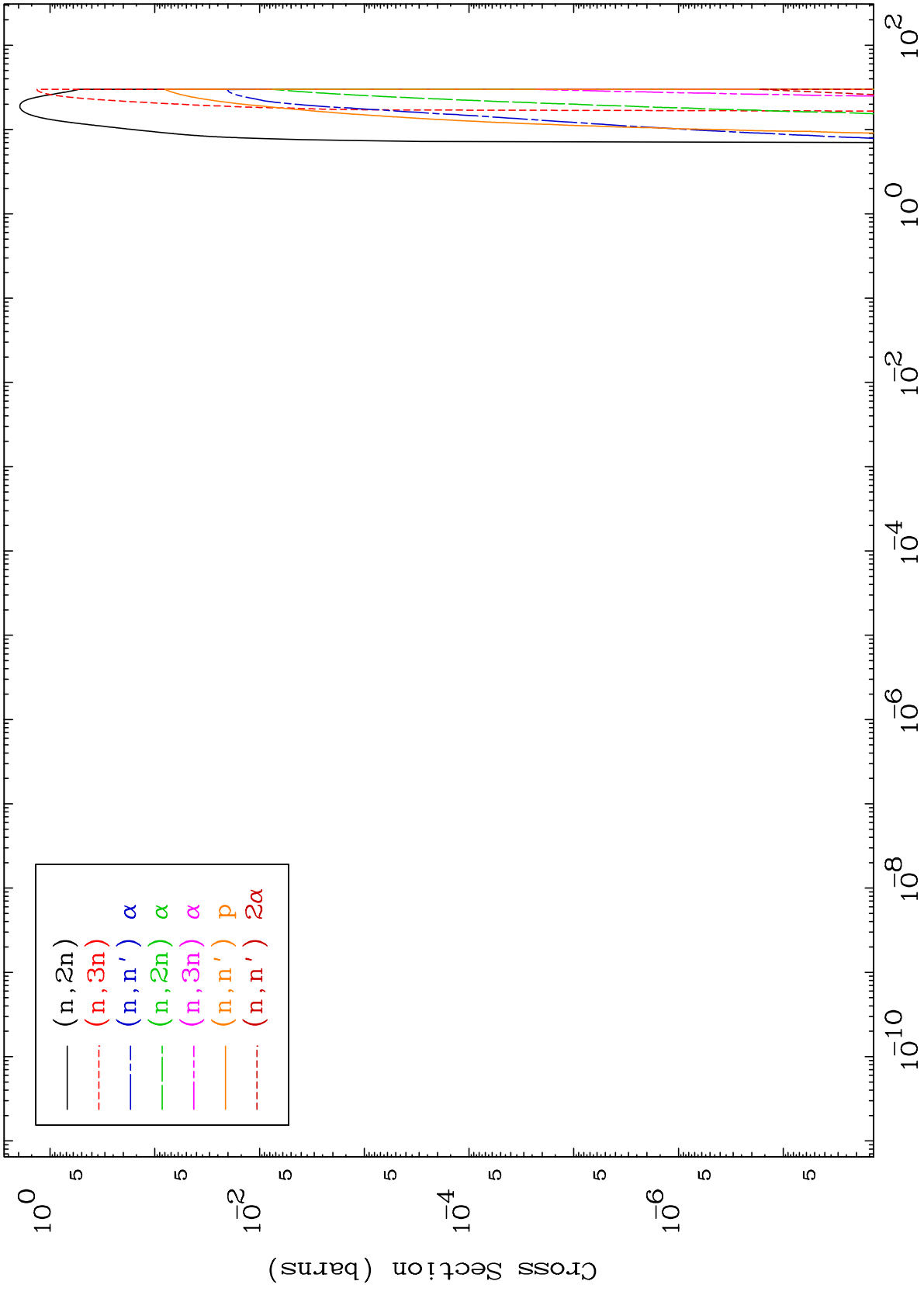
80-Hg-193



MAT 8017

### Neutron Production 293 Kelvin Cross Sections

80-Hg-193

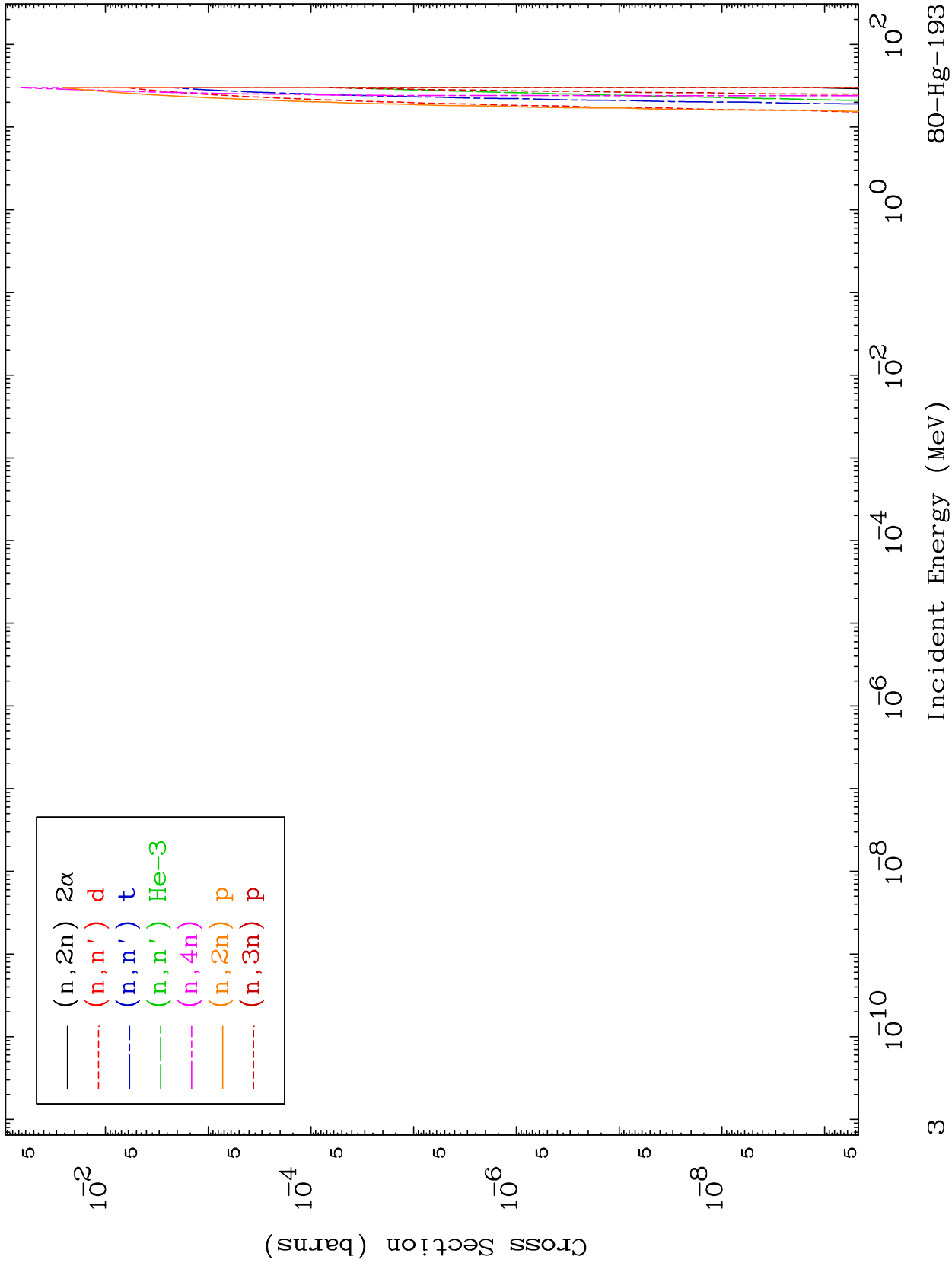


80-Hg-193

MAT 8017

Neutron Production  
293 Kelvin Cross Sections

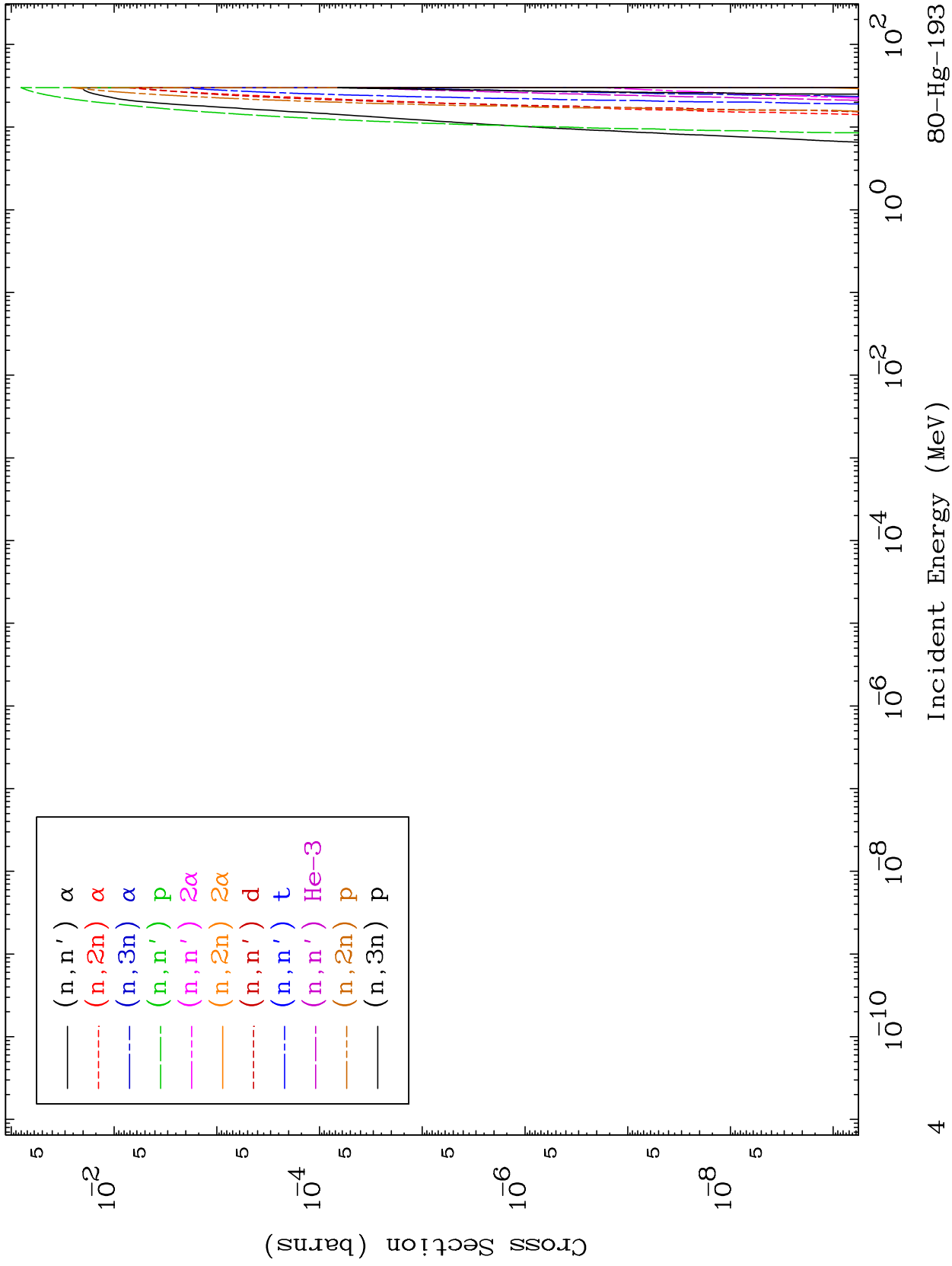
80-Hg-193



MAT 8017

Charged Particle  
293 Kelvin Cross Sections

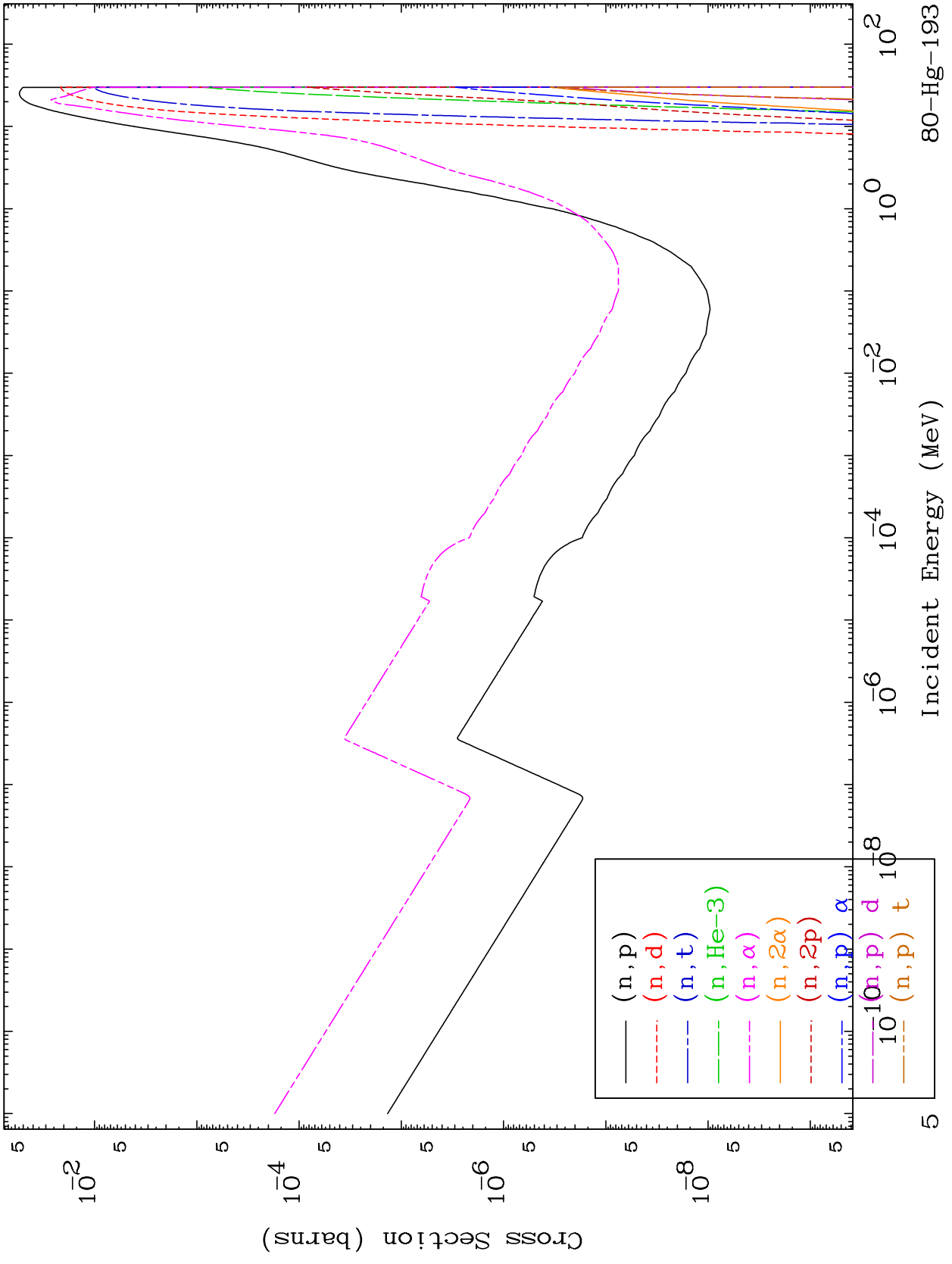
80-Hg-193



MAT 8017

Charged Particle  
293 Kelvin Cross Sections

80-Hg-193

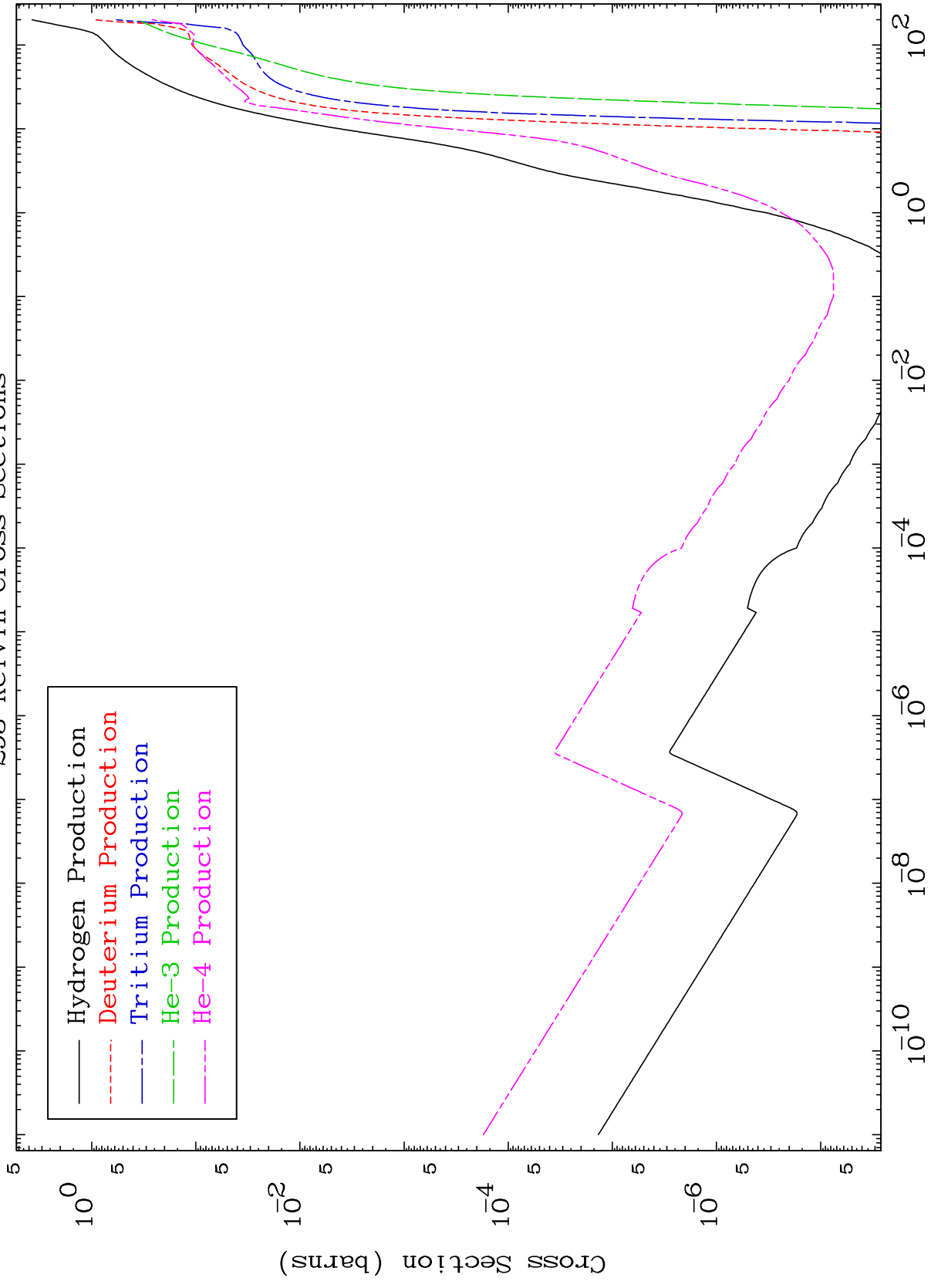


80-Hg-193

MAT 8017

Particle Production  
293 Kelvin Cross Sections

80-Hg-193



6

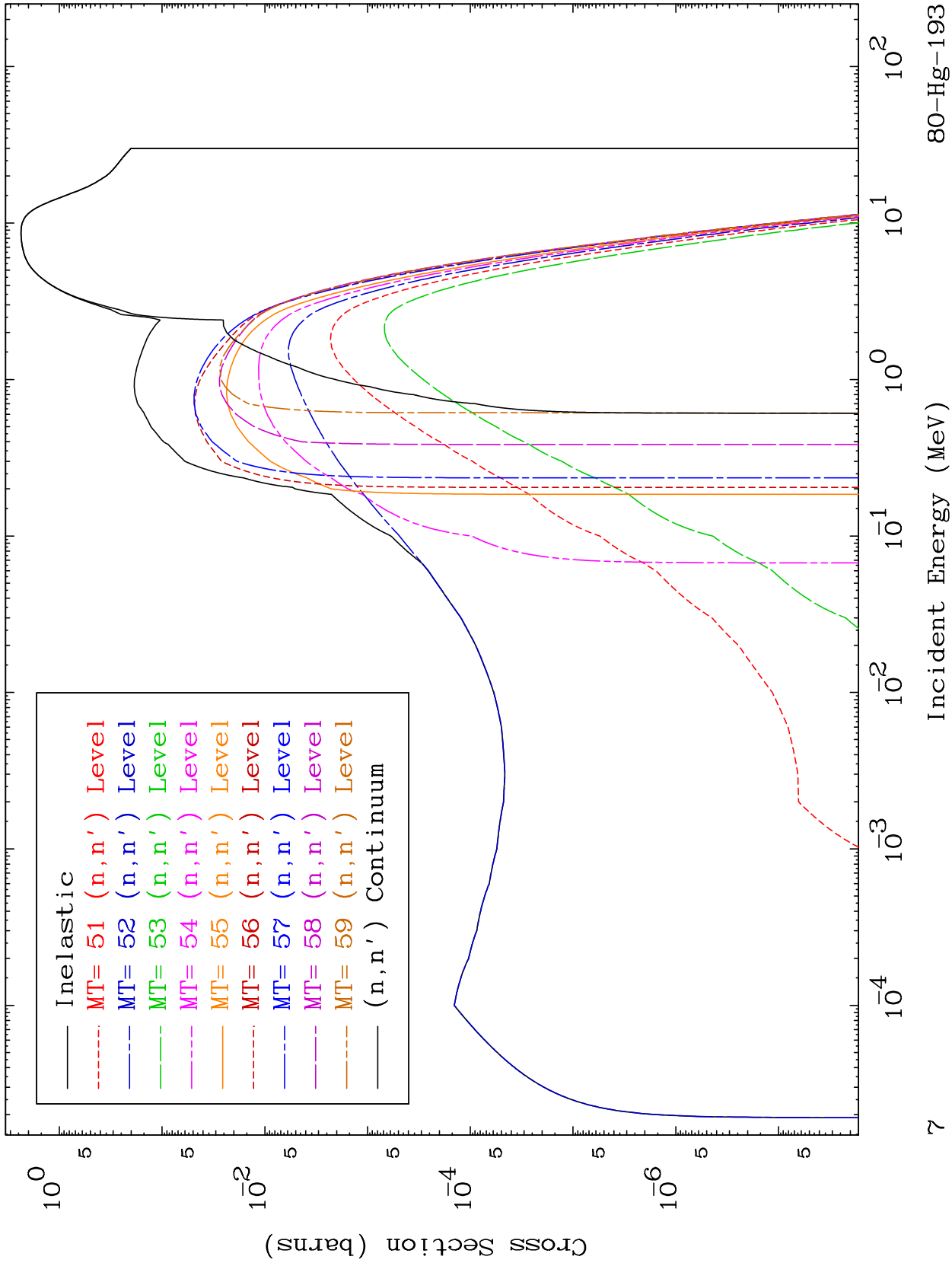
Incident Energy (MeV)

80-Hg-193

MAT 8017

(n,n') Level  
293 Kelvin Cross Sections

80-Hg-193

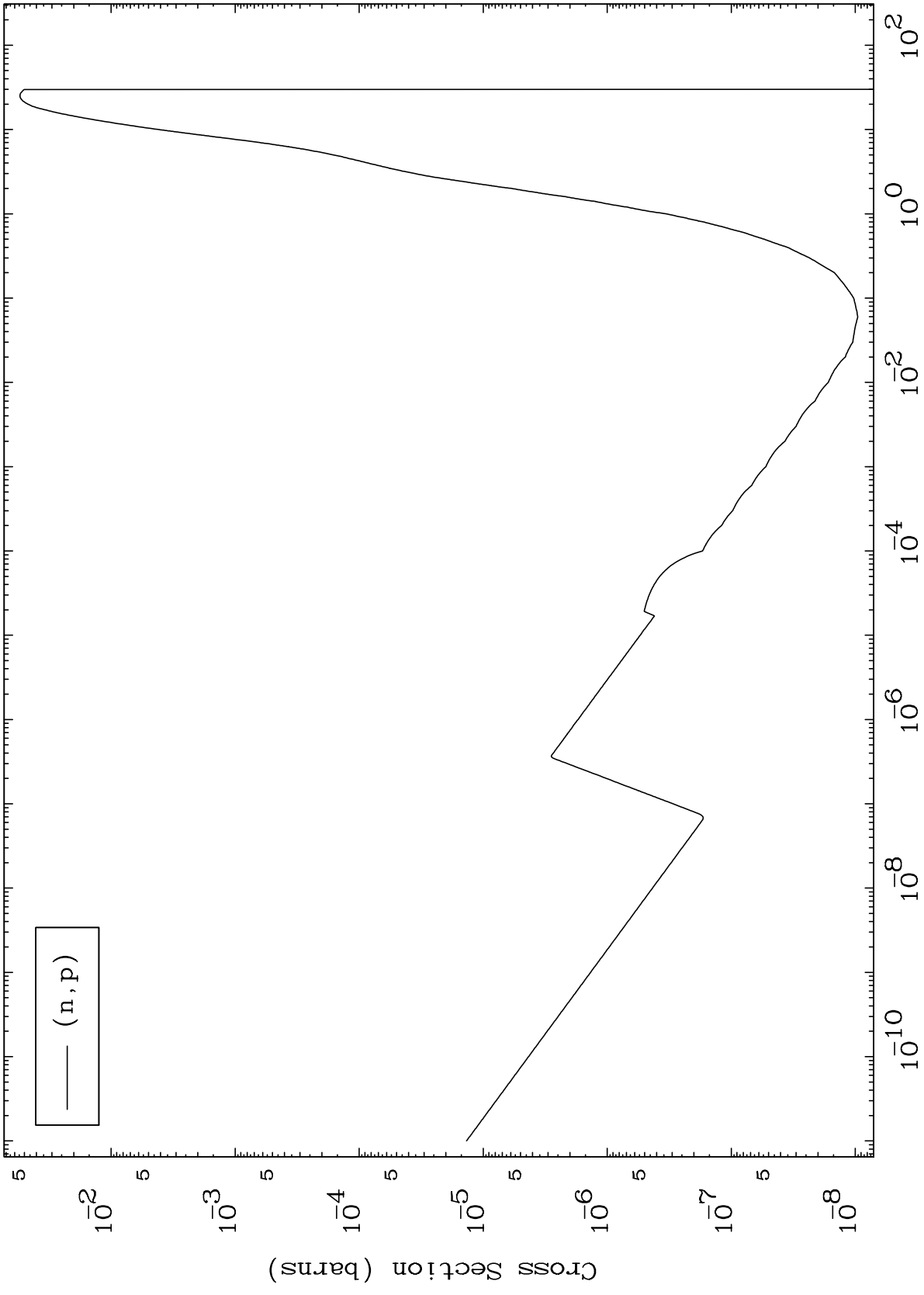




MAT 8017

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-193

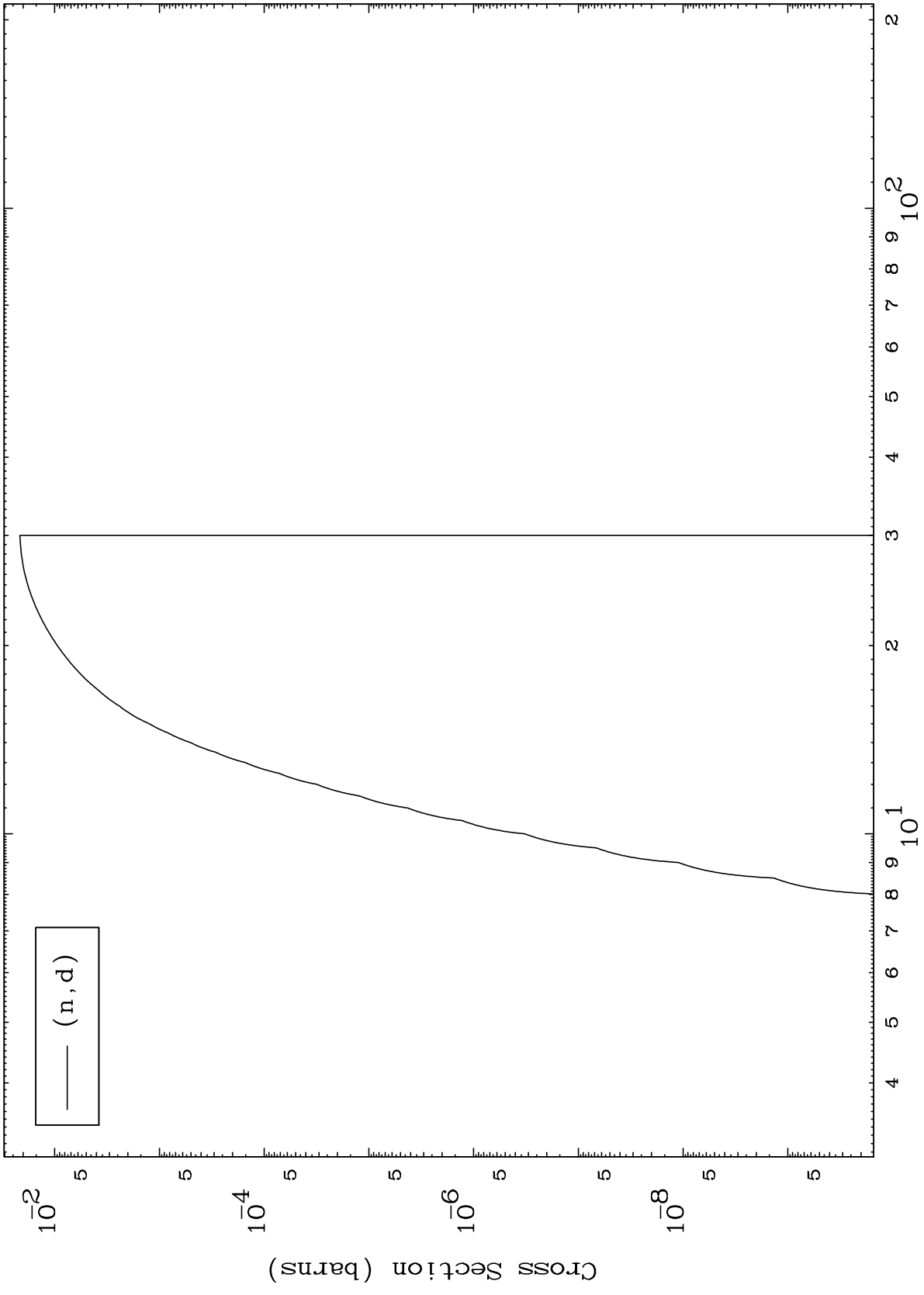


80-Hg-193

MAT 8017

(n,d) Levels  
293 Kelvin Cross Sections

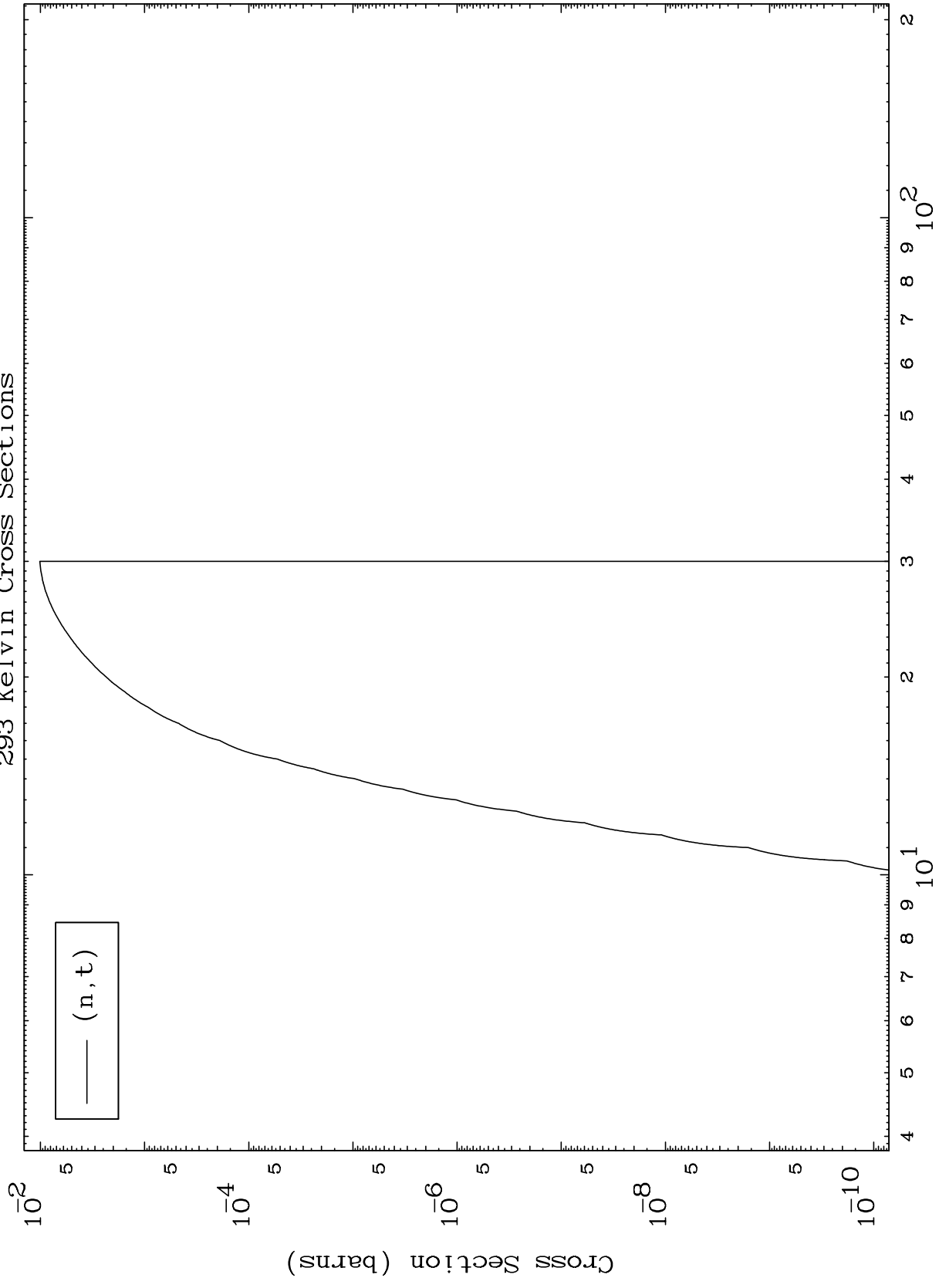
80-Hg-193



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(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-193



(n,t)

10

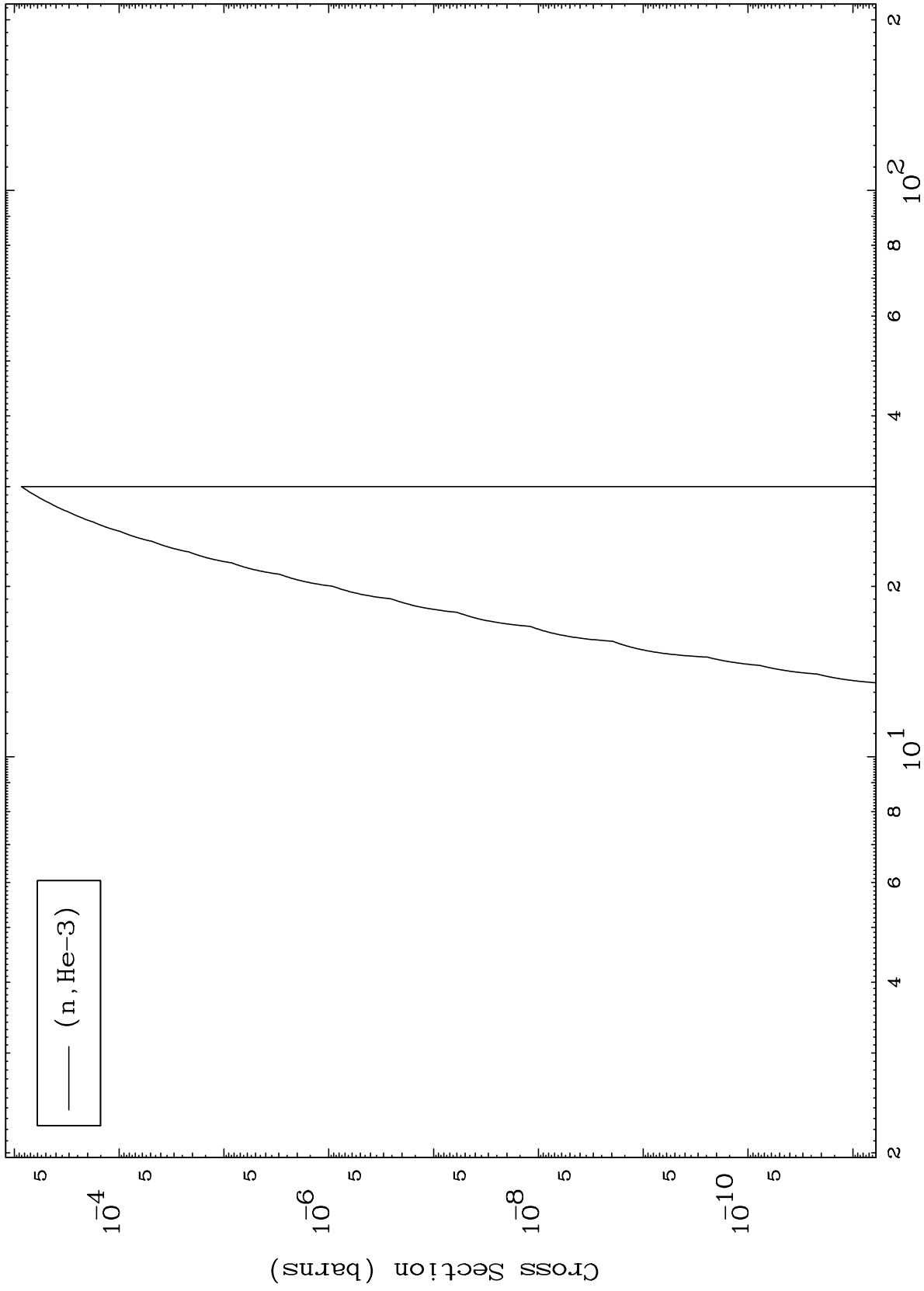
Incident Energy (MeV)

80-Hg-193

MAT 8017

(n,He3) Levels  
293 Kelvin Cross Sections

80-Hg-193



11

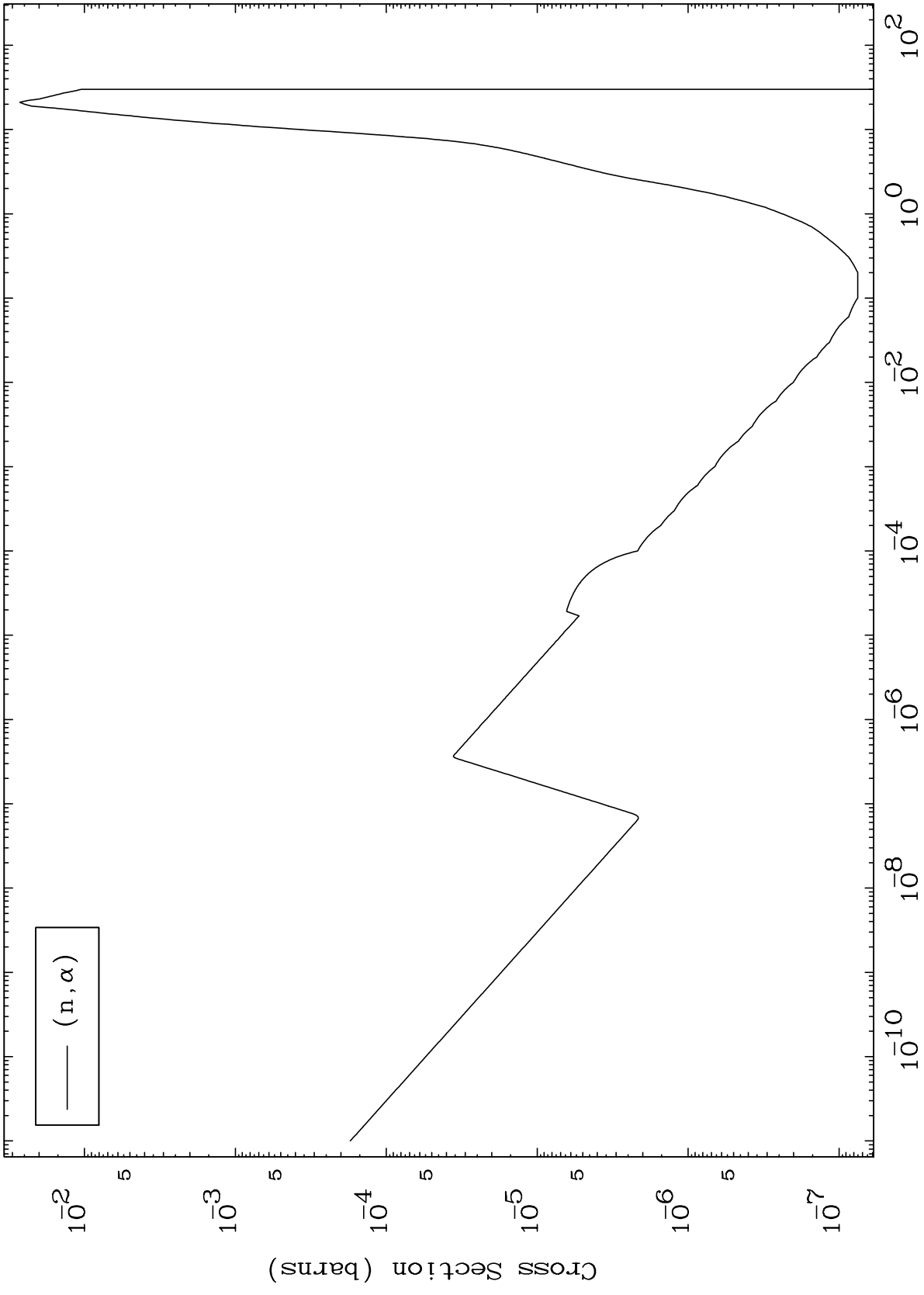
Incident Energy (MeV)

80-Hg-193

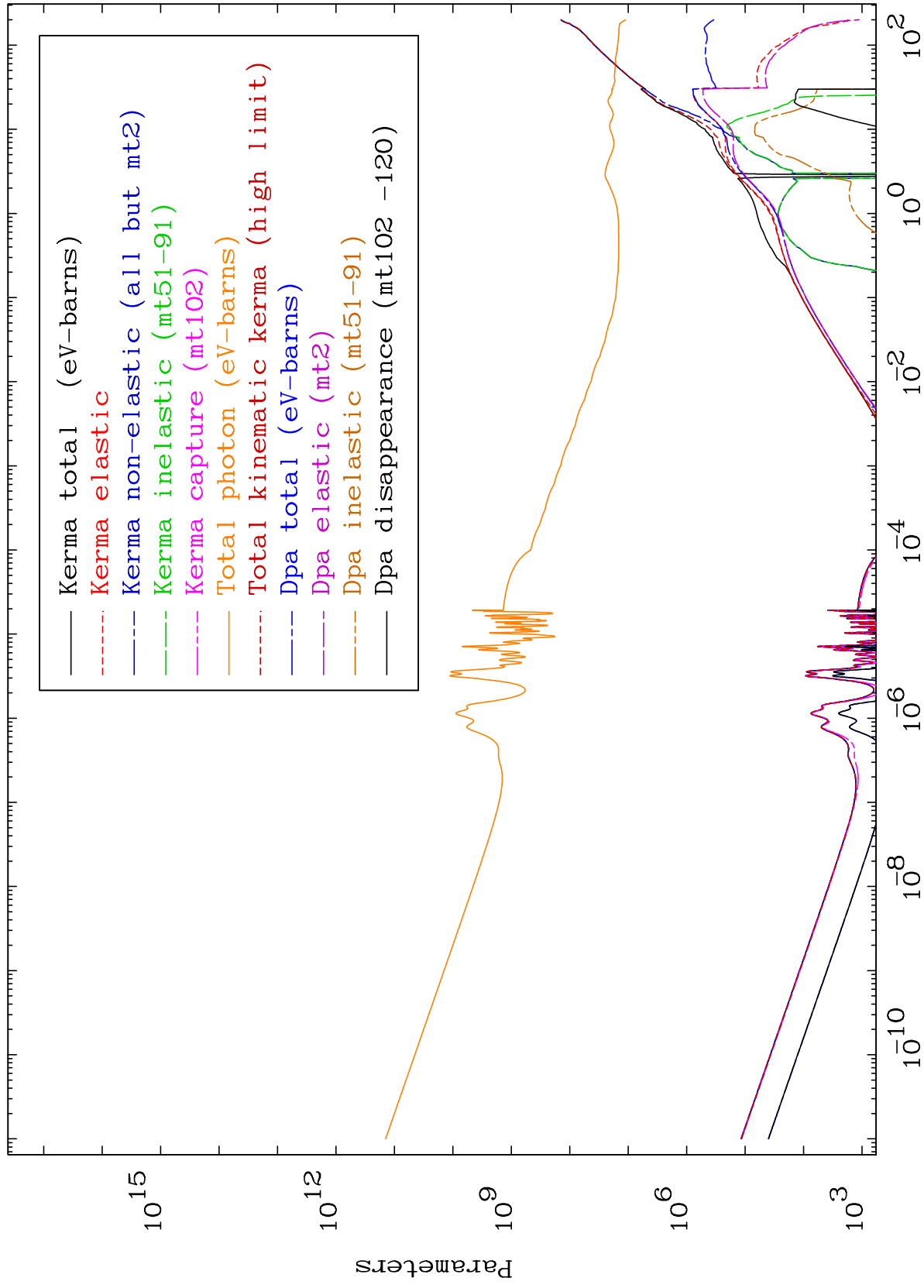
MAT 8017

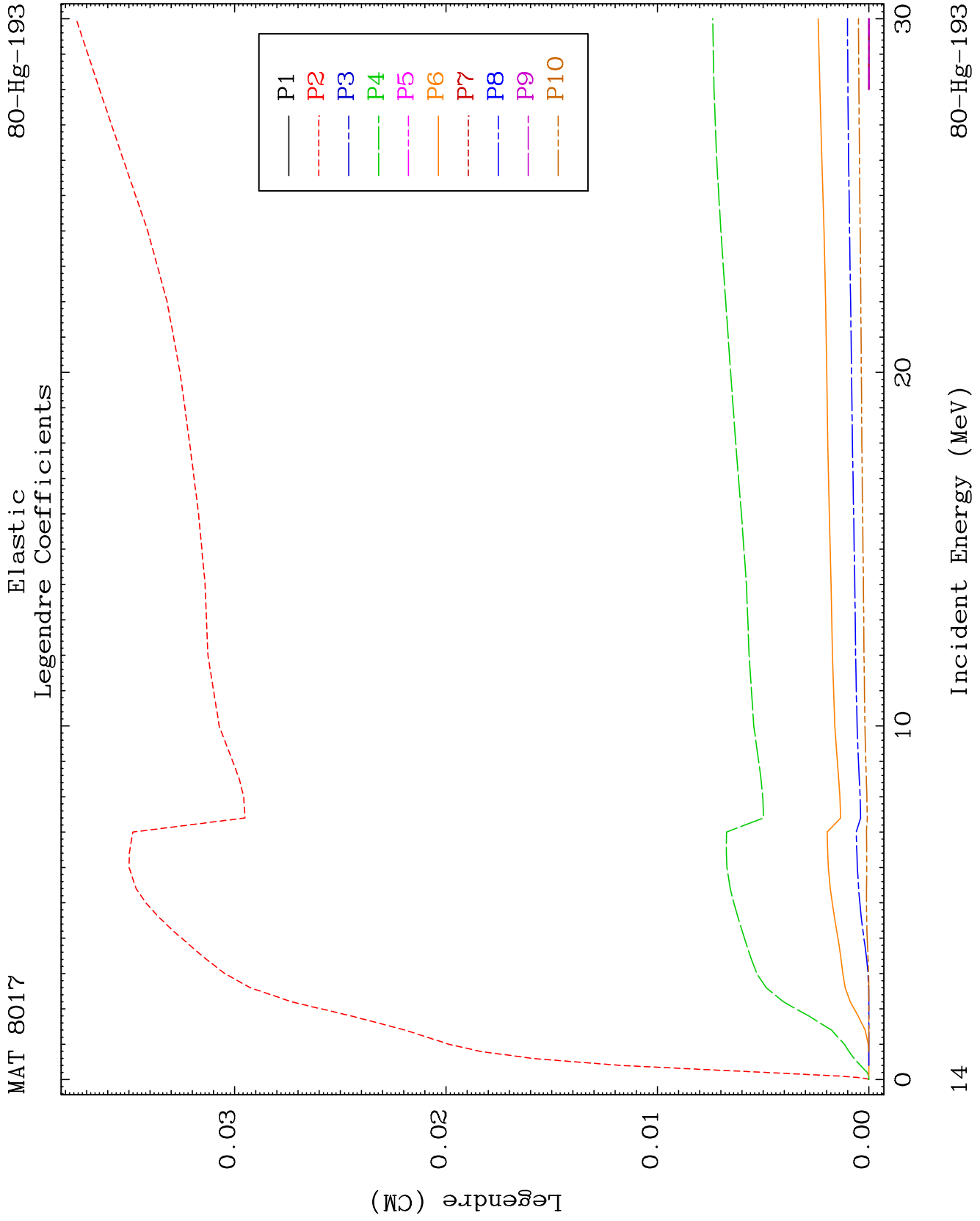
(n,α) Levels  
293 Kelvin Cross Sections

80-Hg-193



80-Hg-193

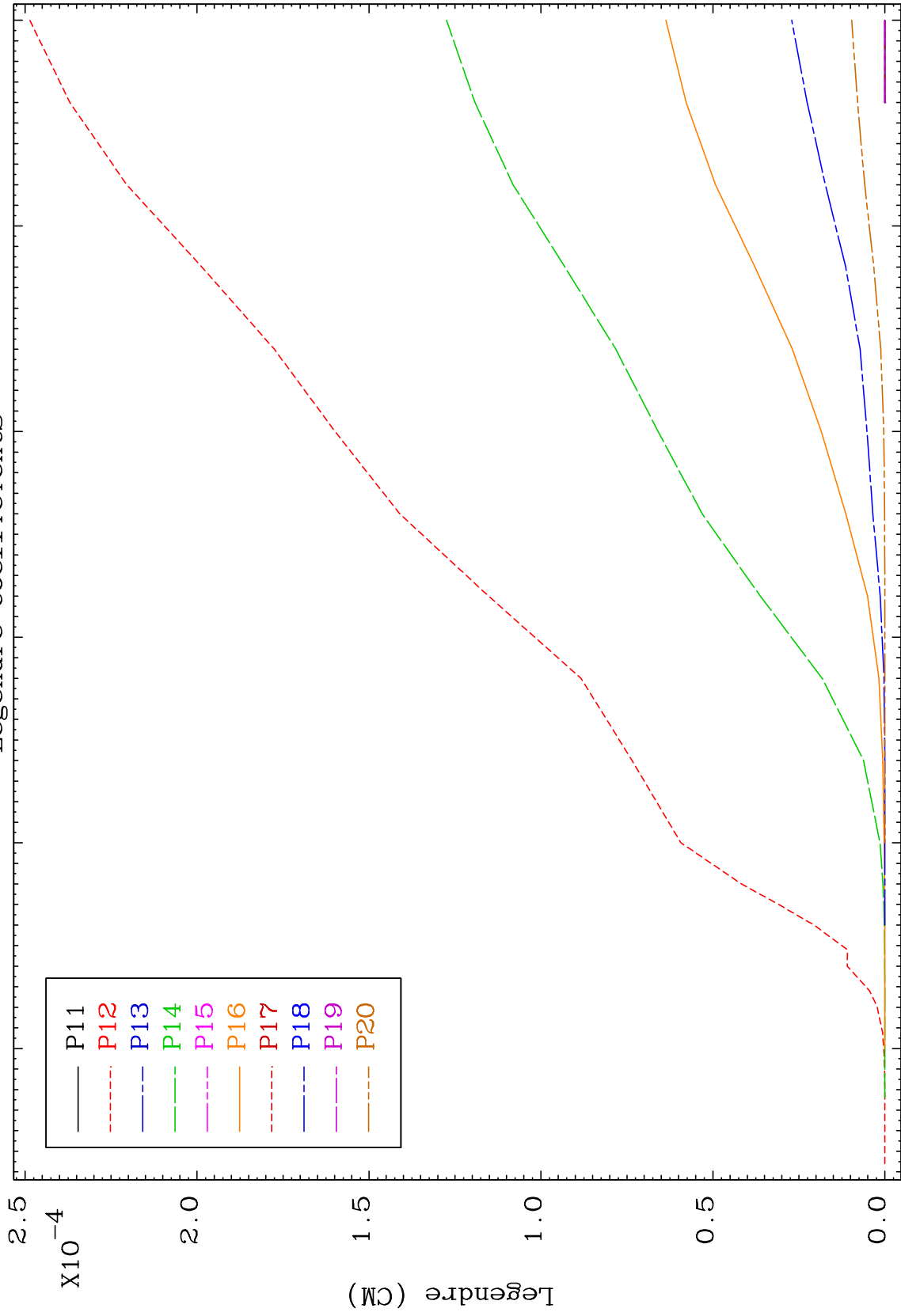




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Elastic Legendre Coefficients

80-Hg-193



15

Incident Energy (MeV)

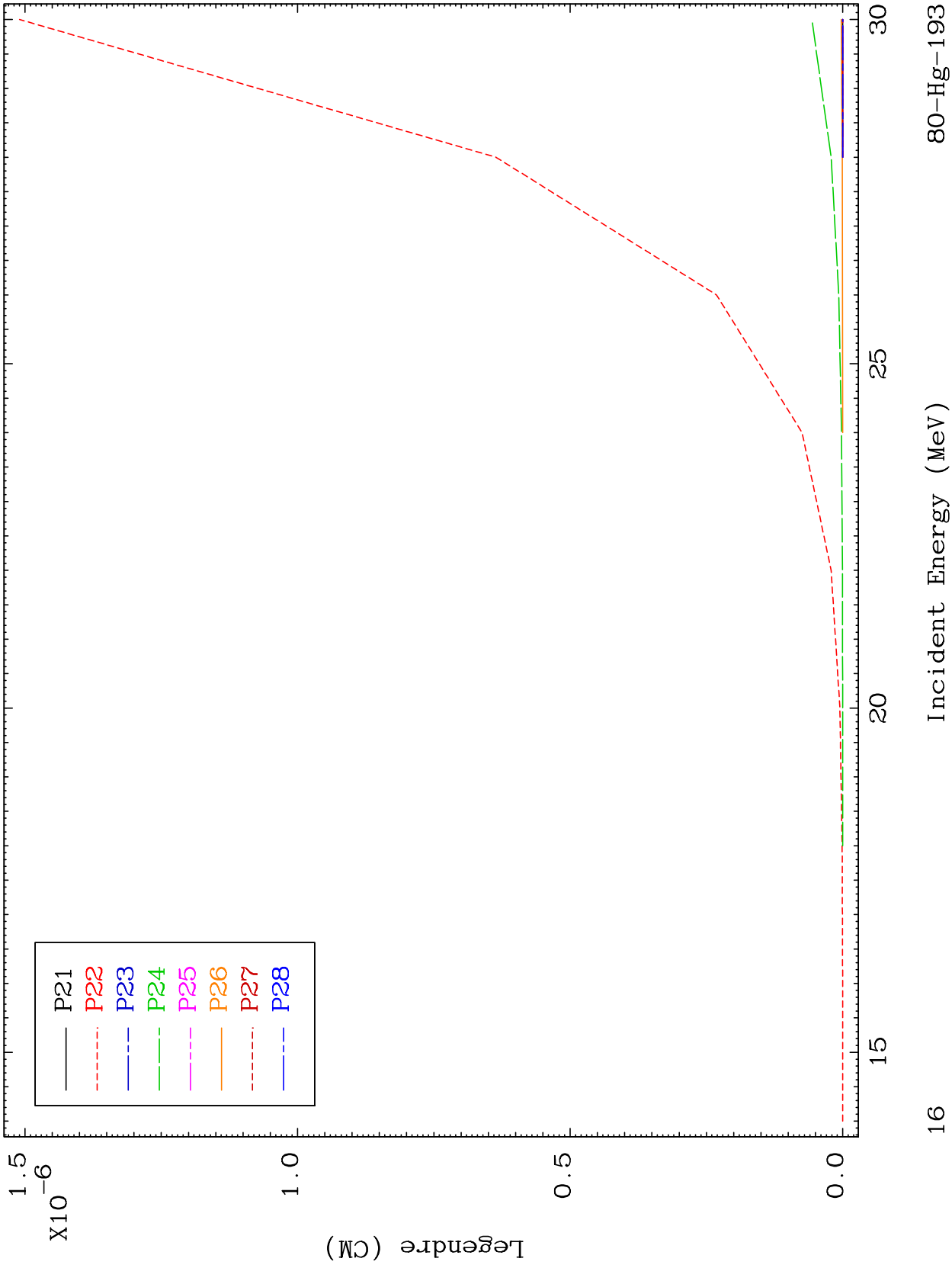
80-Hg-193



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Elastic Legendre Coefficients

80-Hg-193



16

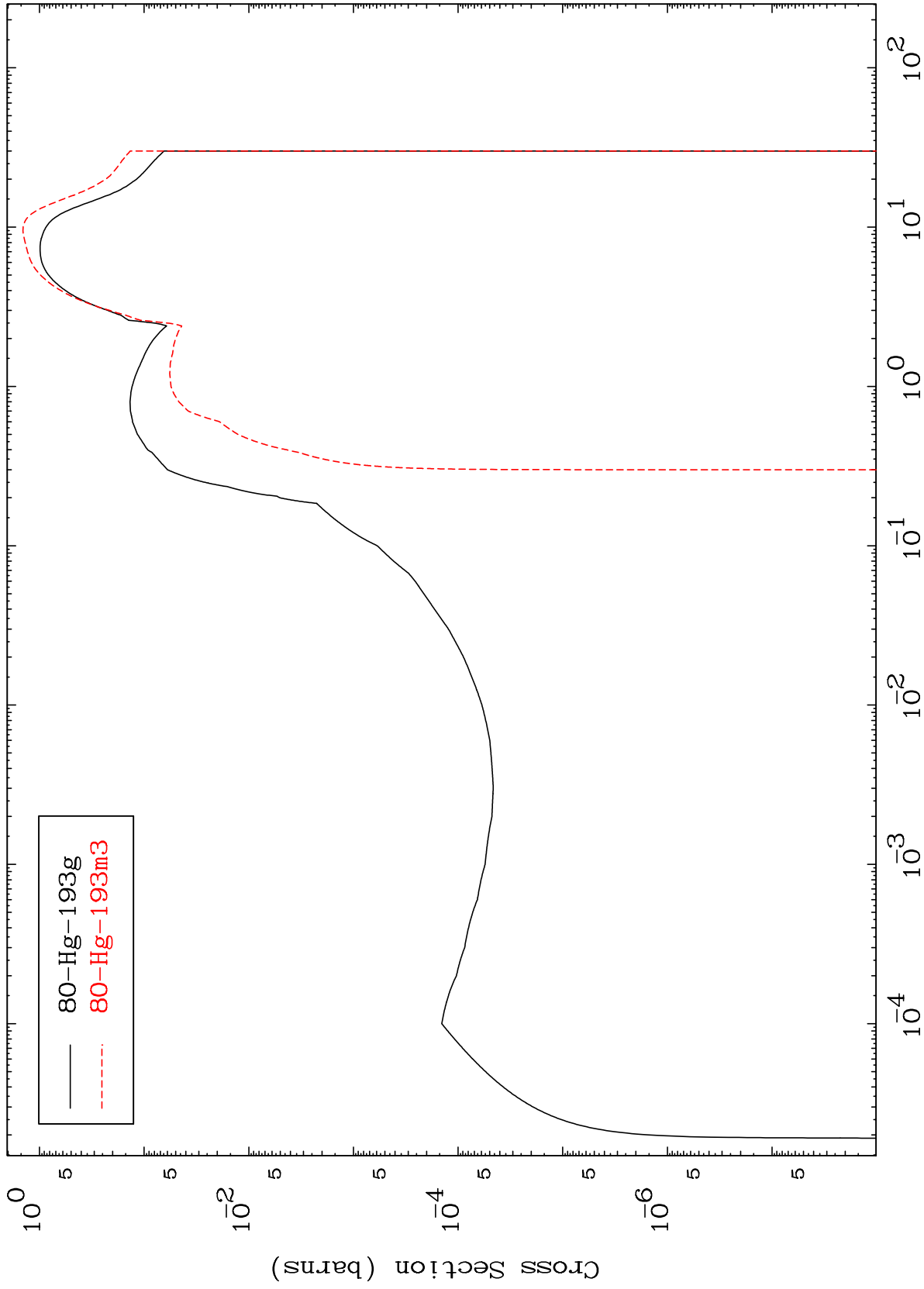
Incident Energy (MeV)

80-Hg-193

MAT 8017

Inelastic  
Radionuclide Production Cross Section

80-Hg-193



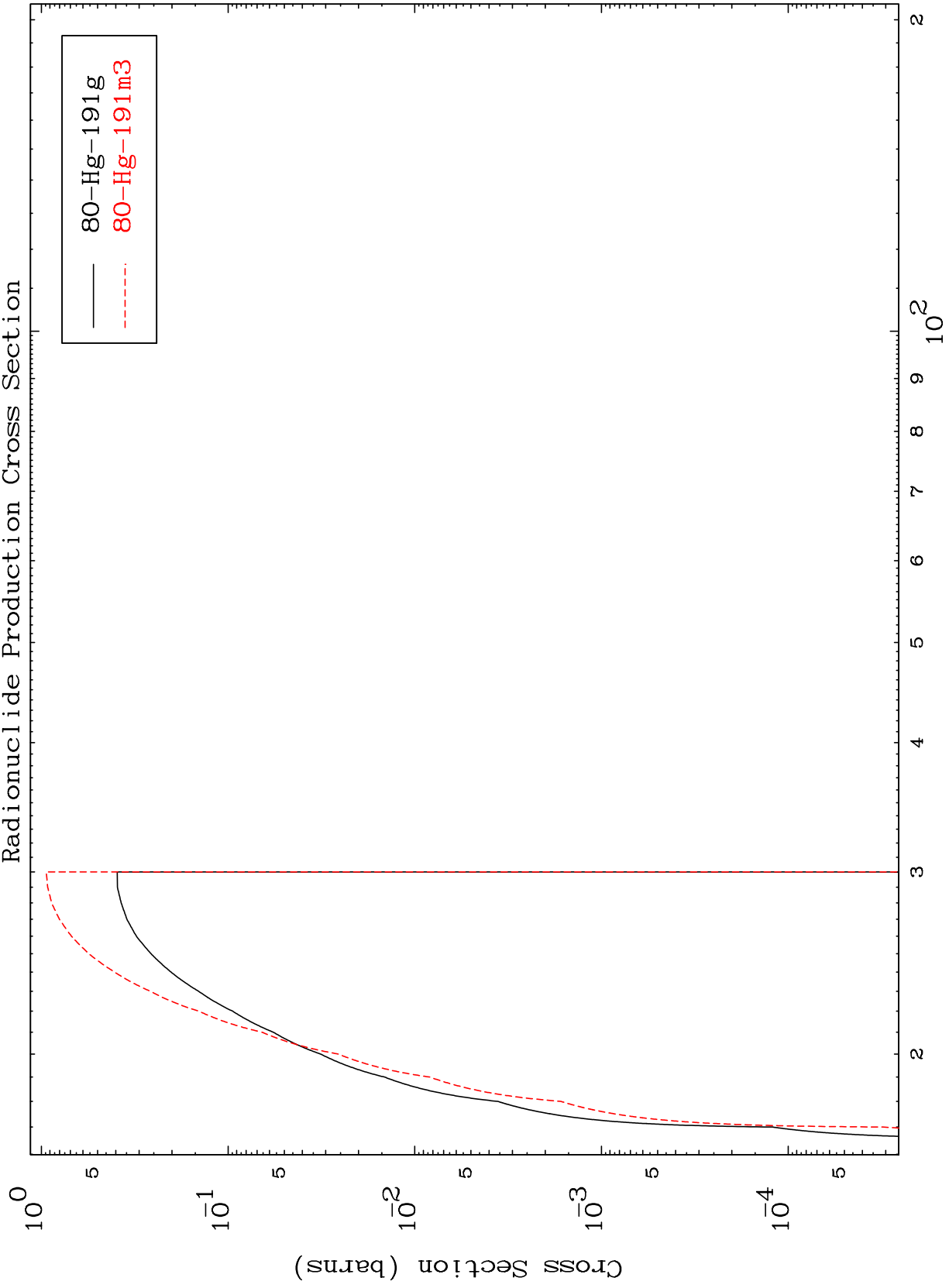
17

80-Hg-193

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80-Hg-193

(n,3n)  
Radionuclide Production Cross Section



18

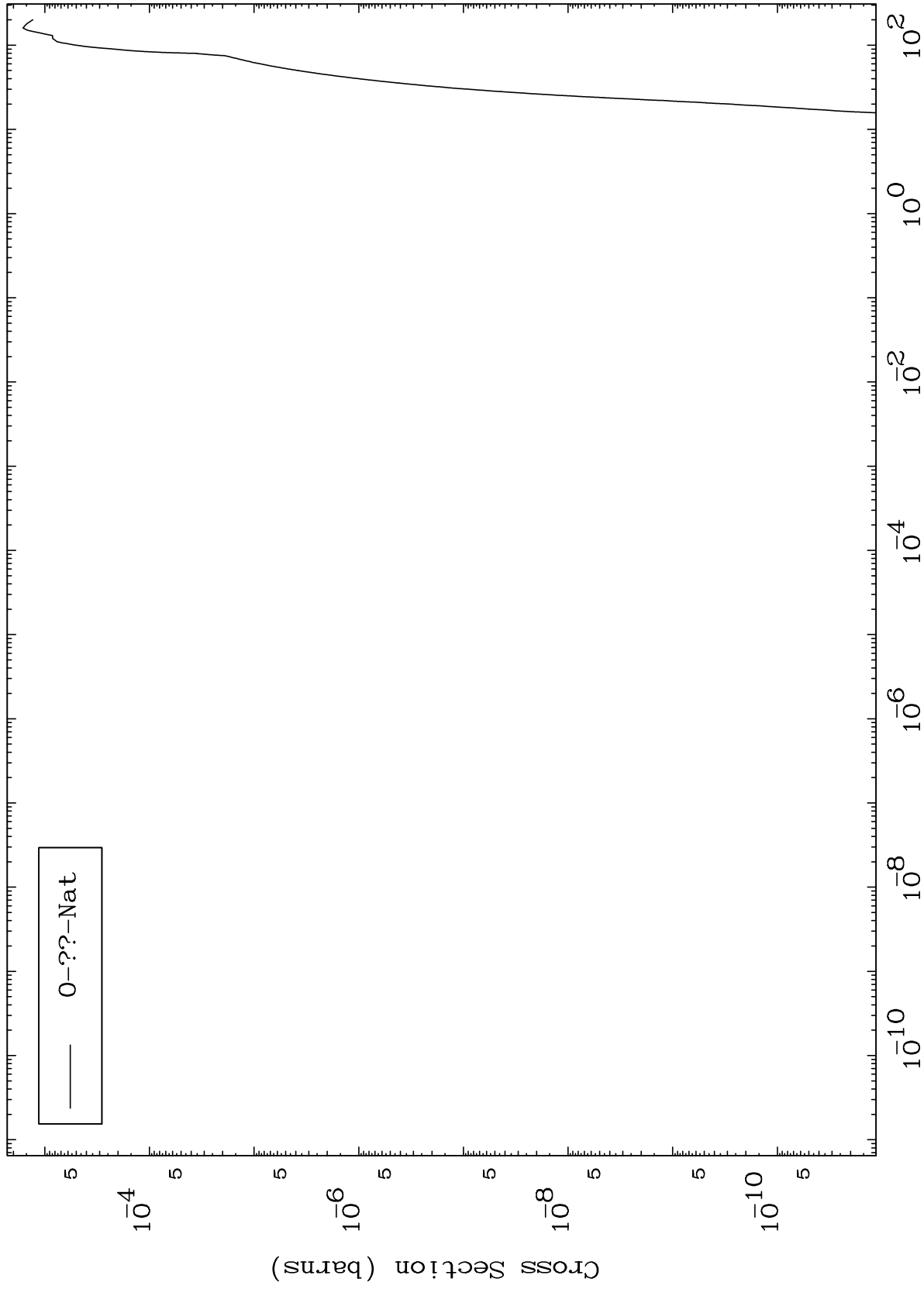
Incident Energy (MeV)

80-Hg-193

MAT 8017

Fission  
Radionuclide Production Cross Section

80-Hg-193



19

Incident Energy (MeV)

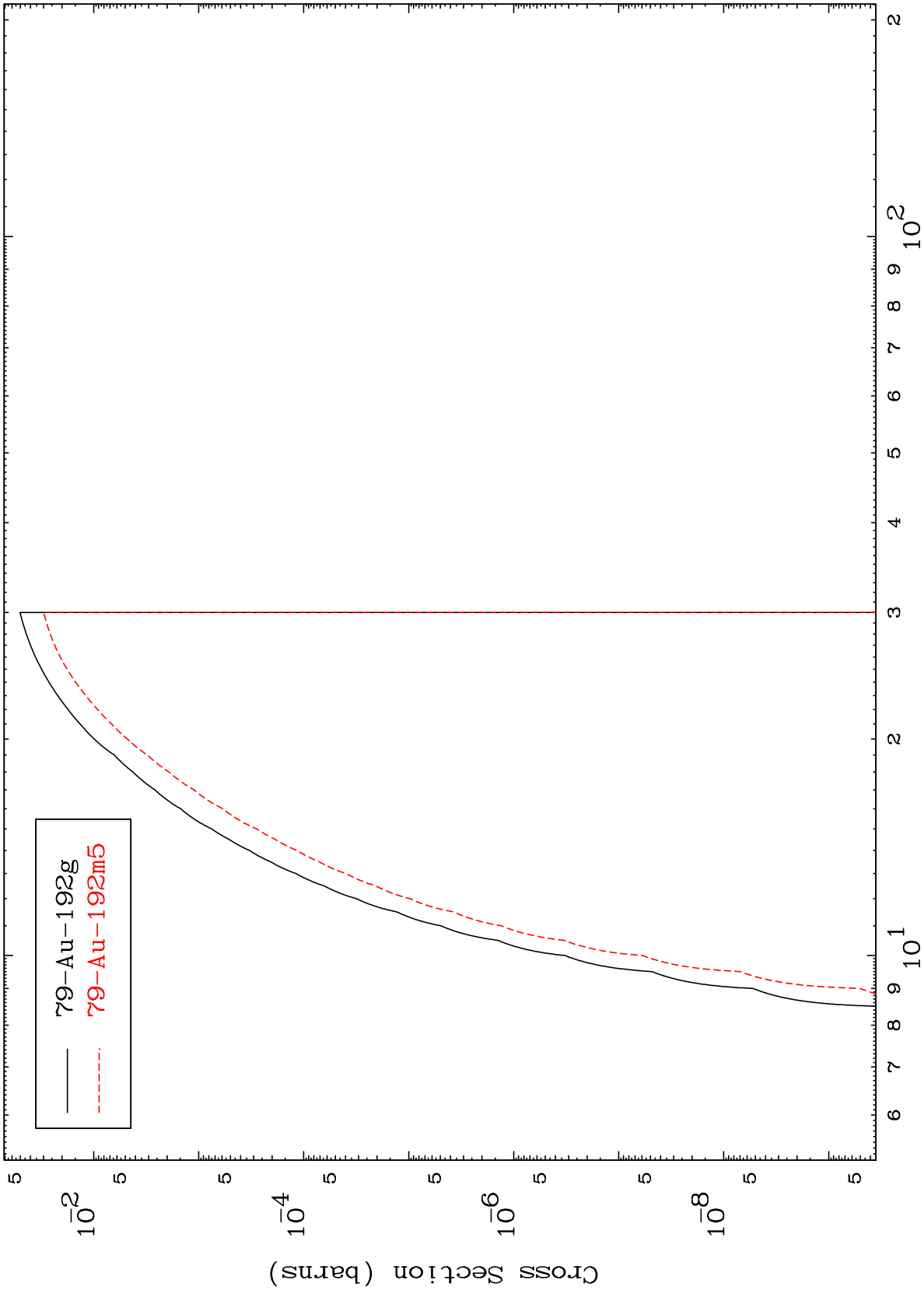
80-Hg-193

MAT 8017

(n,n') p

80-Hg-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

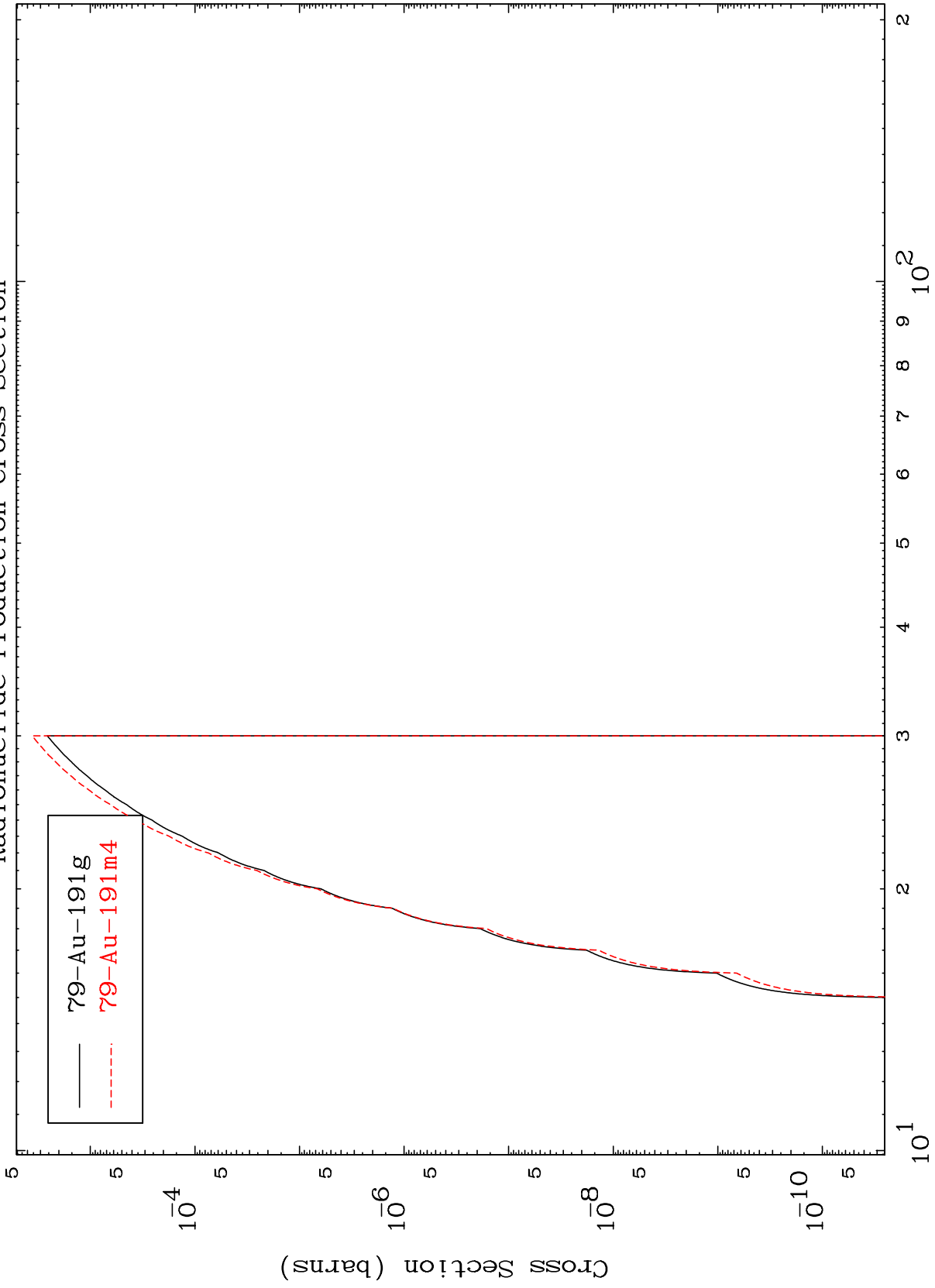
80-Hg-193

MAT 8017

(n,n') d

80-Hg-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

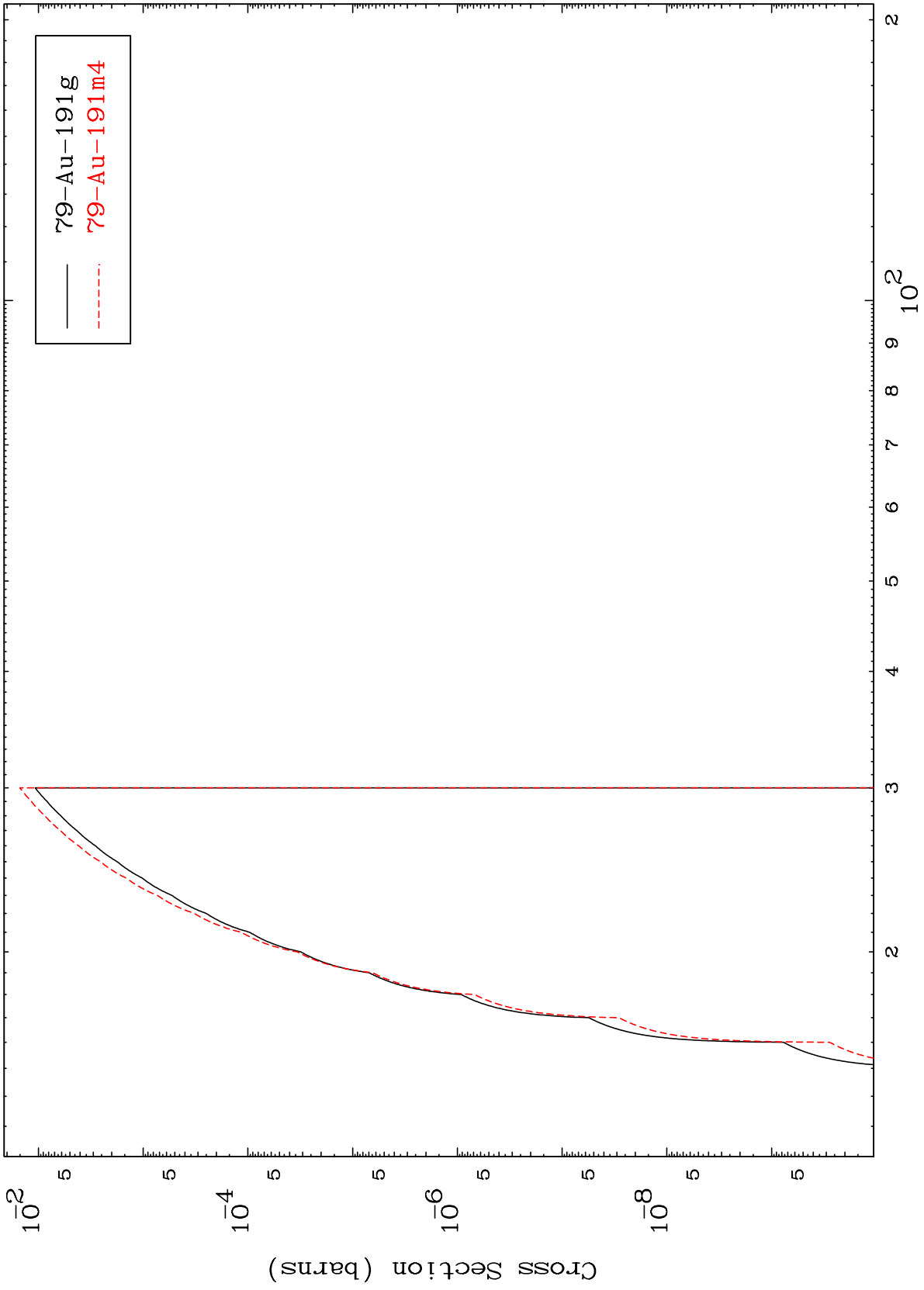
80-Hg-193

MAT 8017

(n,2n) p

80-Hg-193

Radionuclide Production Cross Section



22

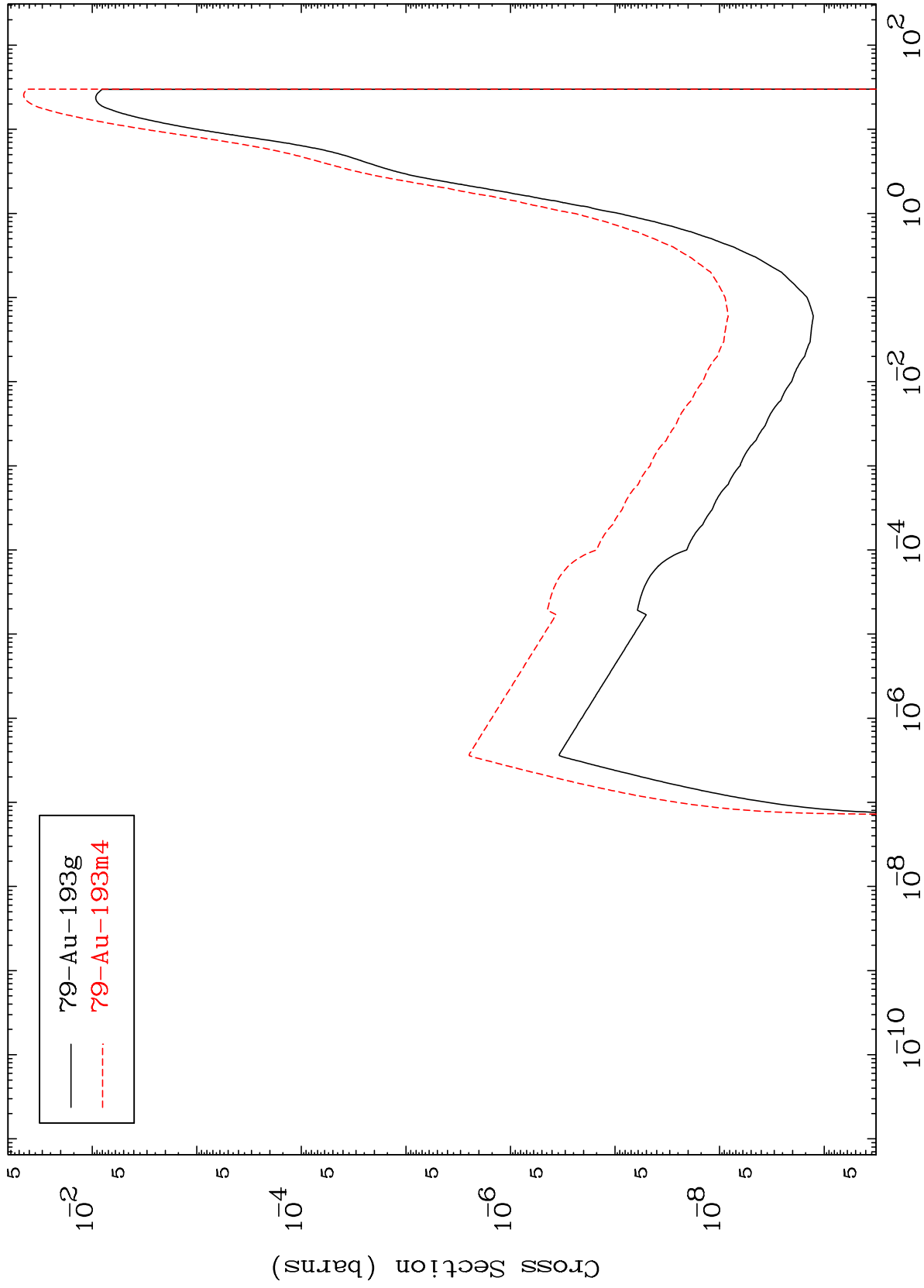
Incident Energy (MeV)

80-Hg-193

MAT 8017

(n,p)  
Radionuclide Production Cross Section

80-Hg-193

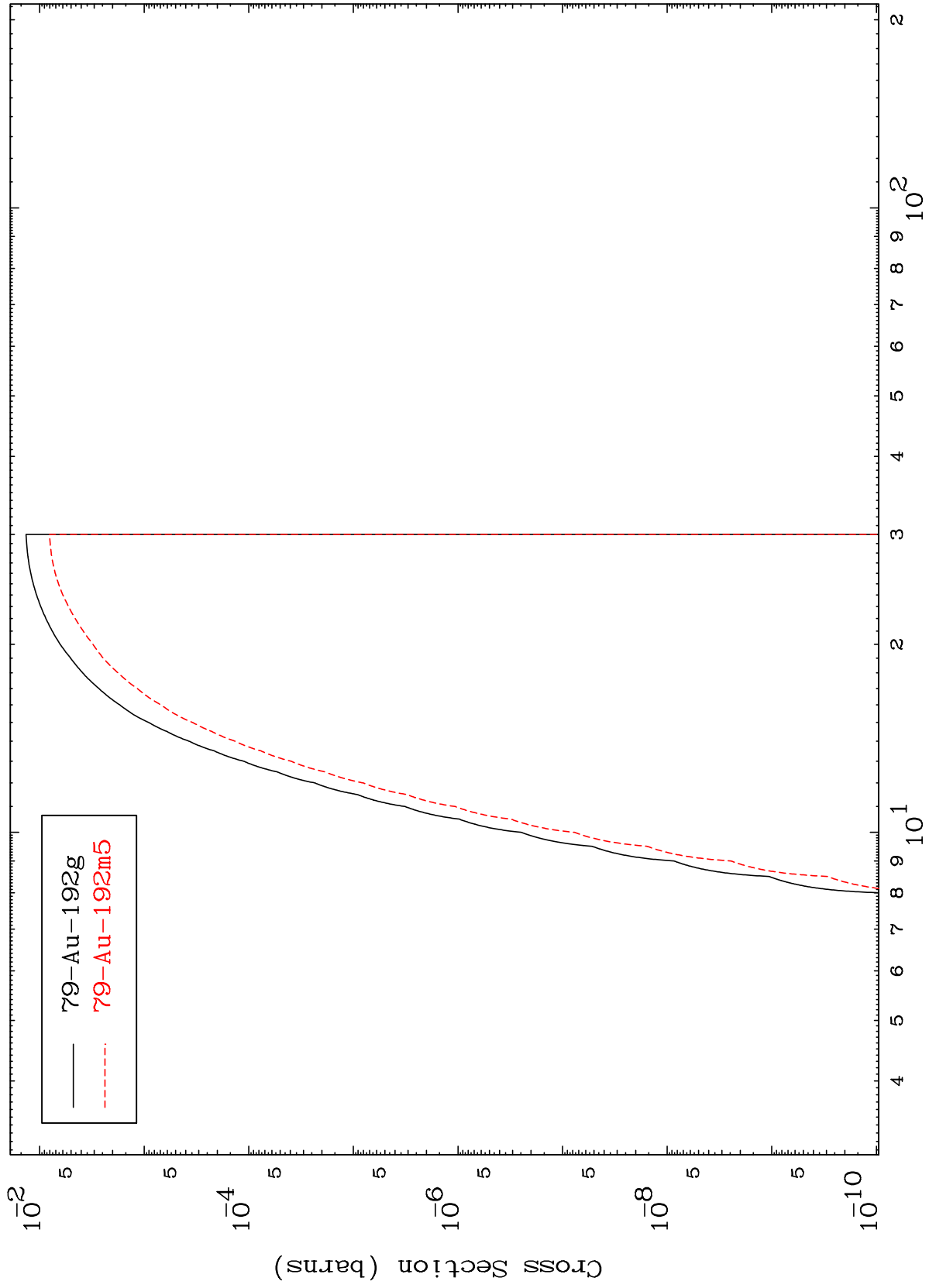




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Radionuclide Production Cross Section  
(n,d)

80-Hg-193



24

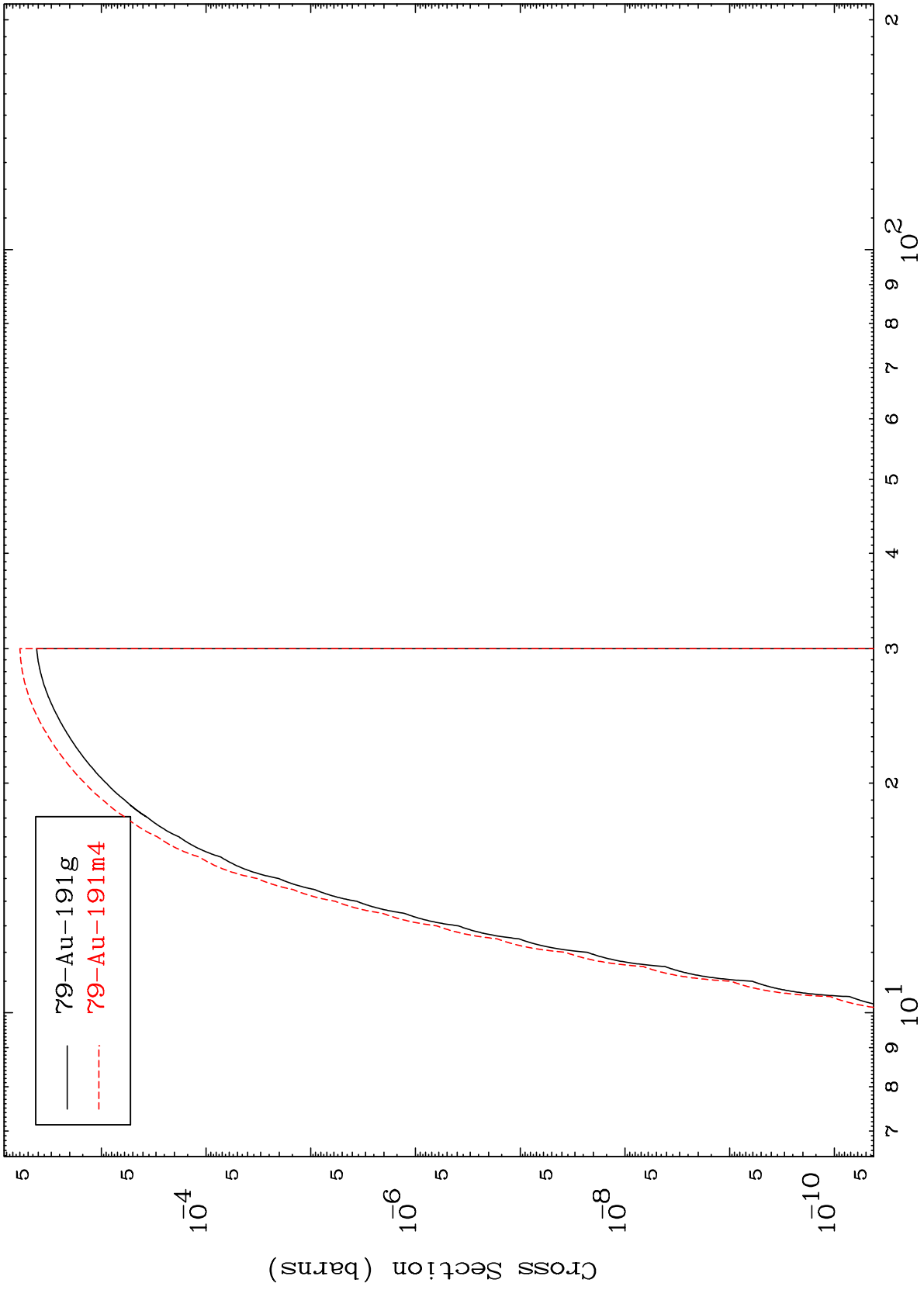
Incident Energy (MeV)

80-Hg-193

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80-Hg-193

Radionuclide Production Cross Section



25

Incident Energy (MeV)

80-Hg-193