

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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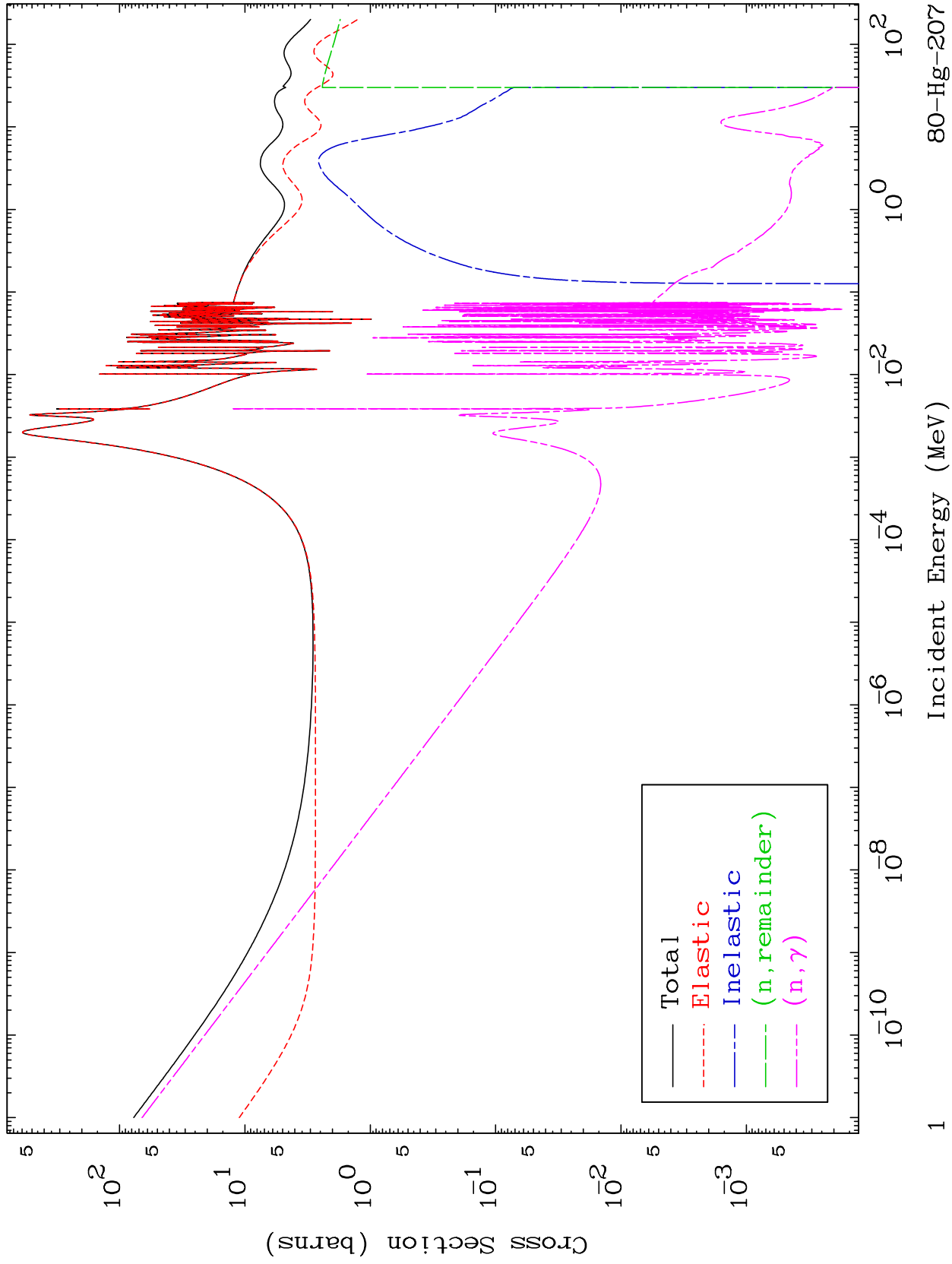
Press Mouse Button to Start

MAT 8058

Major

293 Kelvin Cross Sections

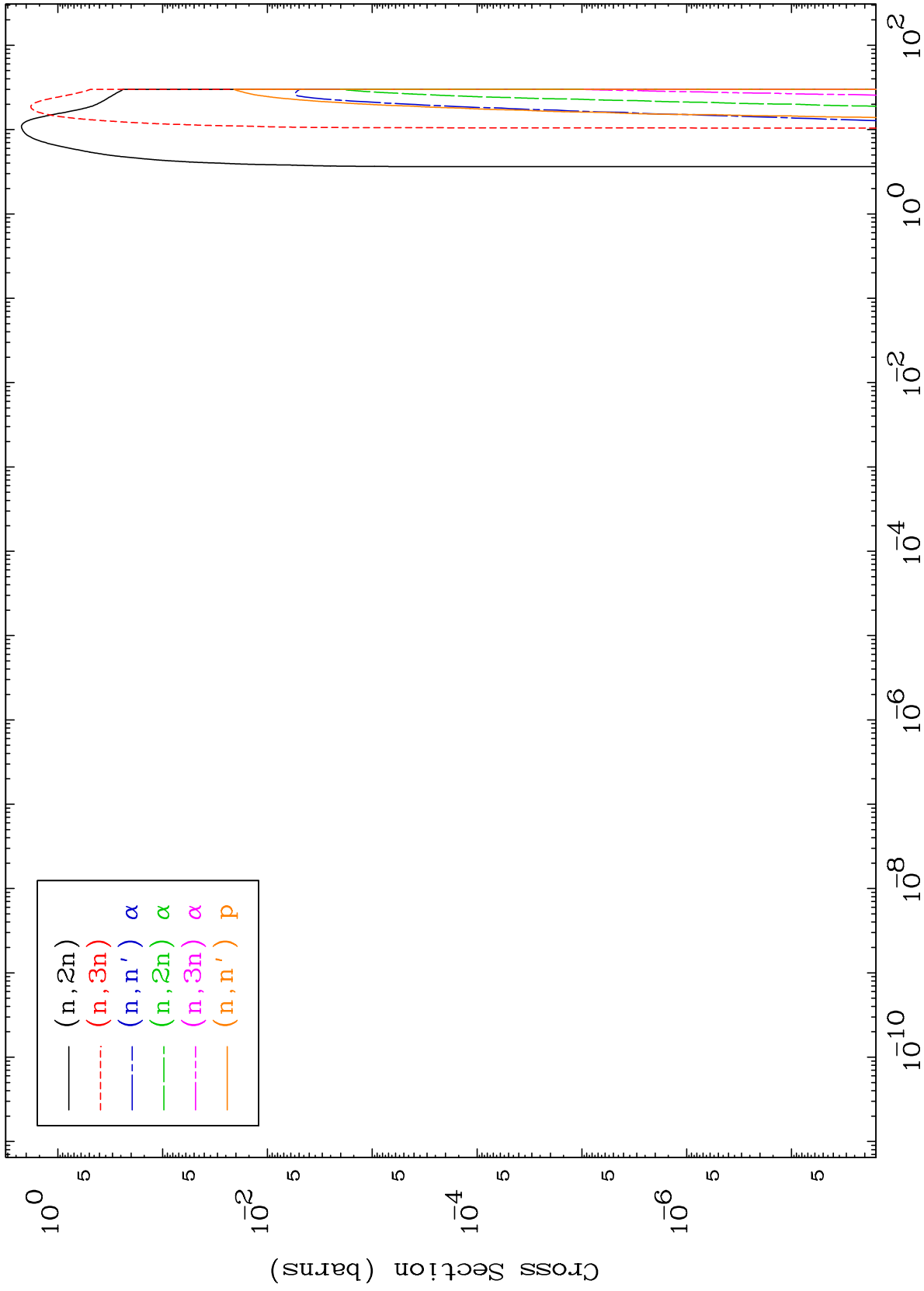
80-Hg-207



MAT 8058

Neutron Production  
293 Kelvin Cross Sections

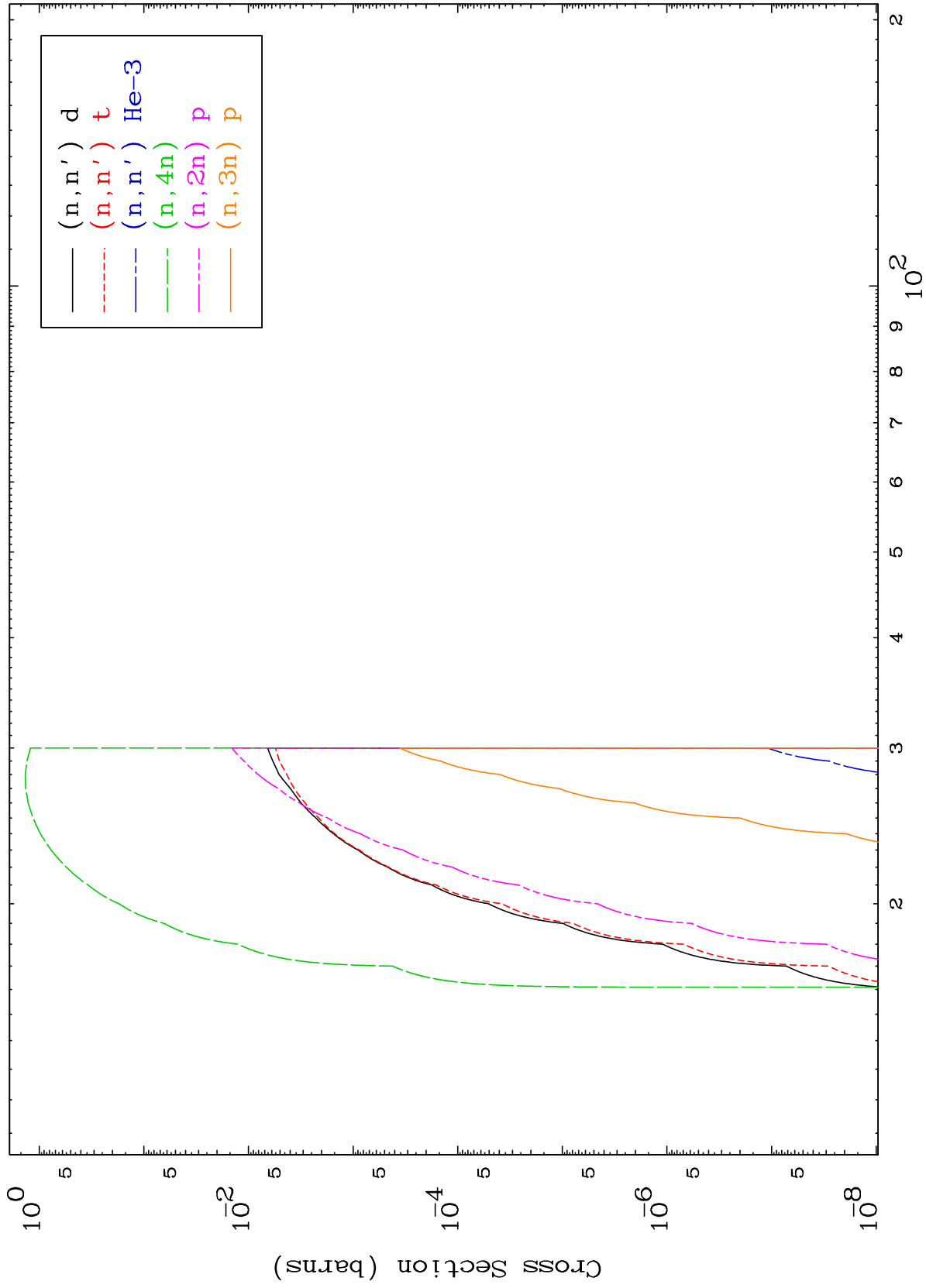
80-Hg-207



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Incident Energy (MeV)

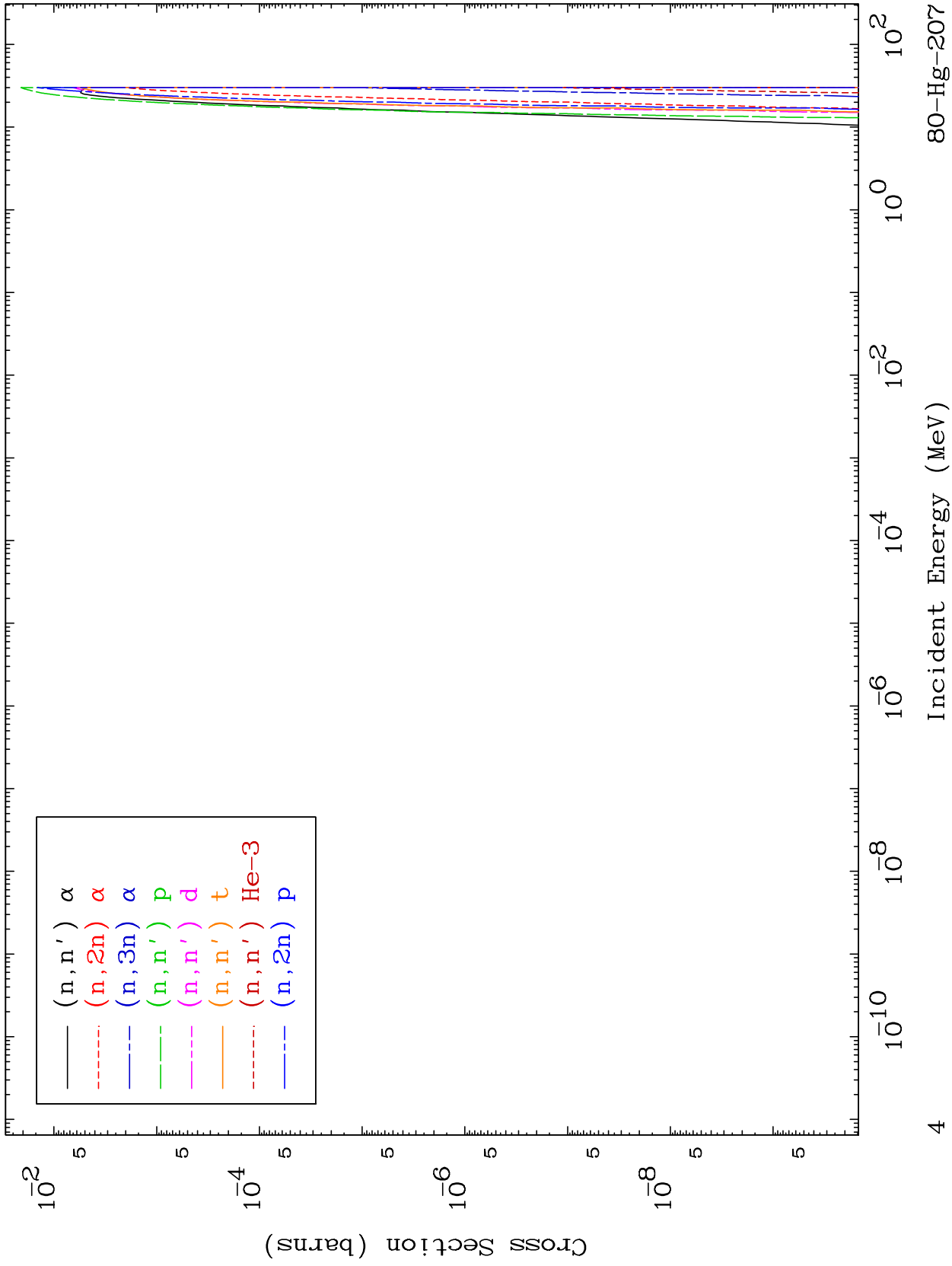
80-Hg-207



MAT 8058

Charged Particle  
293 Kelvin Cross Sections

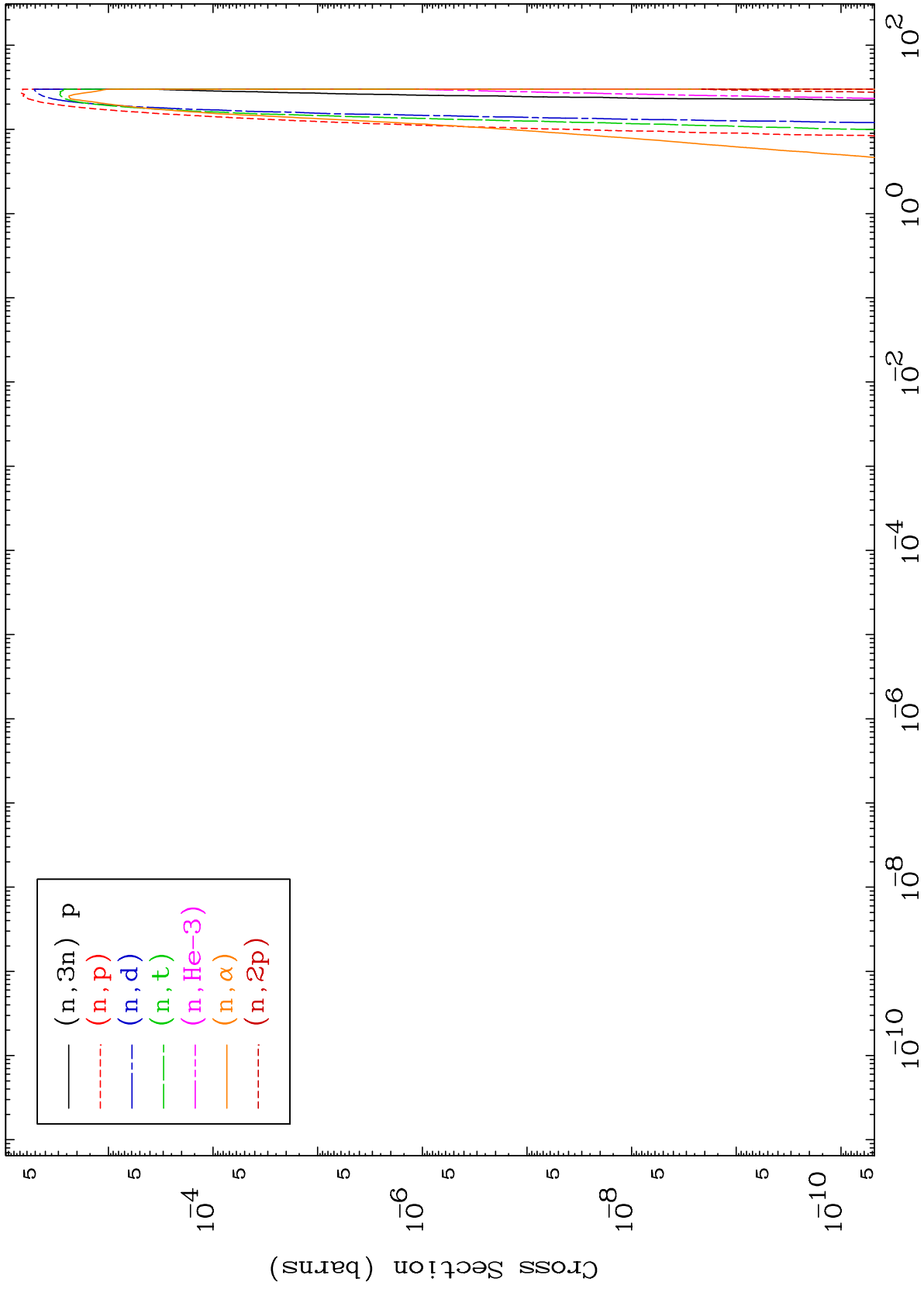
80-Hg-207



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Charged Particle  
293 Kelvin Cross Sections

80-Hg-207



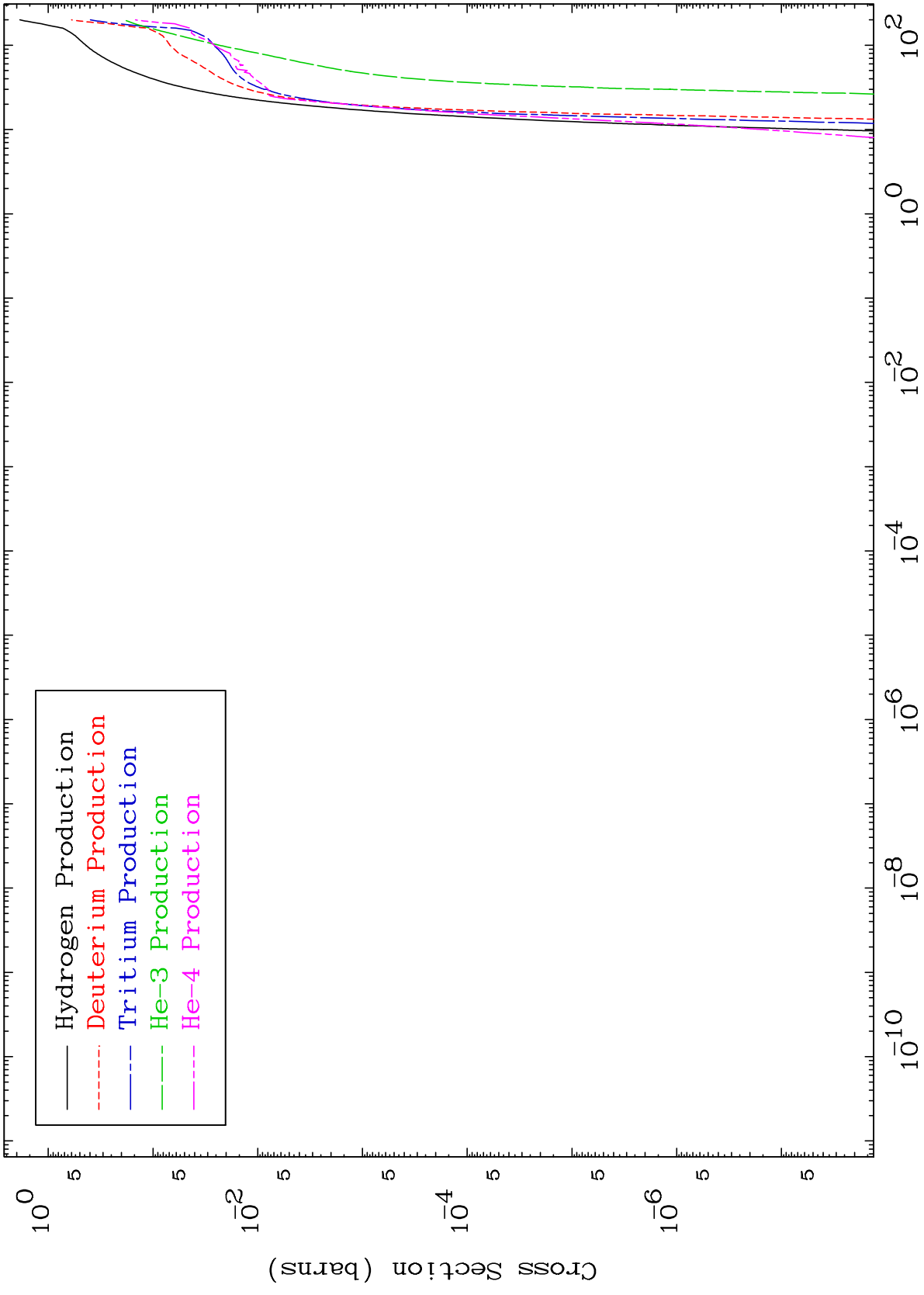
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80-Hg-207

MAT 8058

Particle Production  
293 Kelvin Cross Sections

80-Hg-207

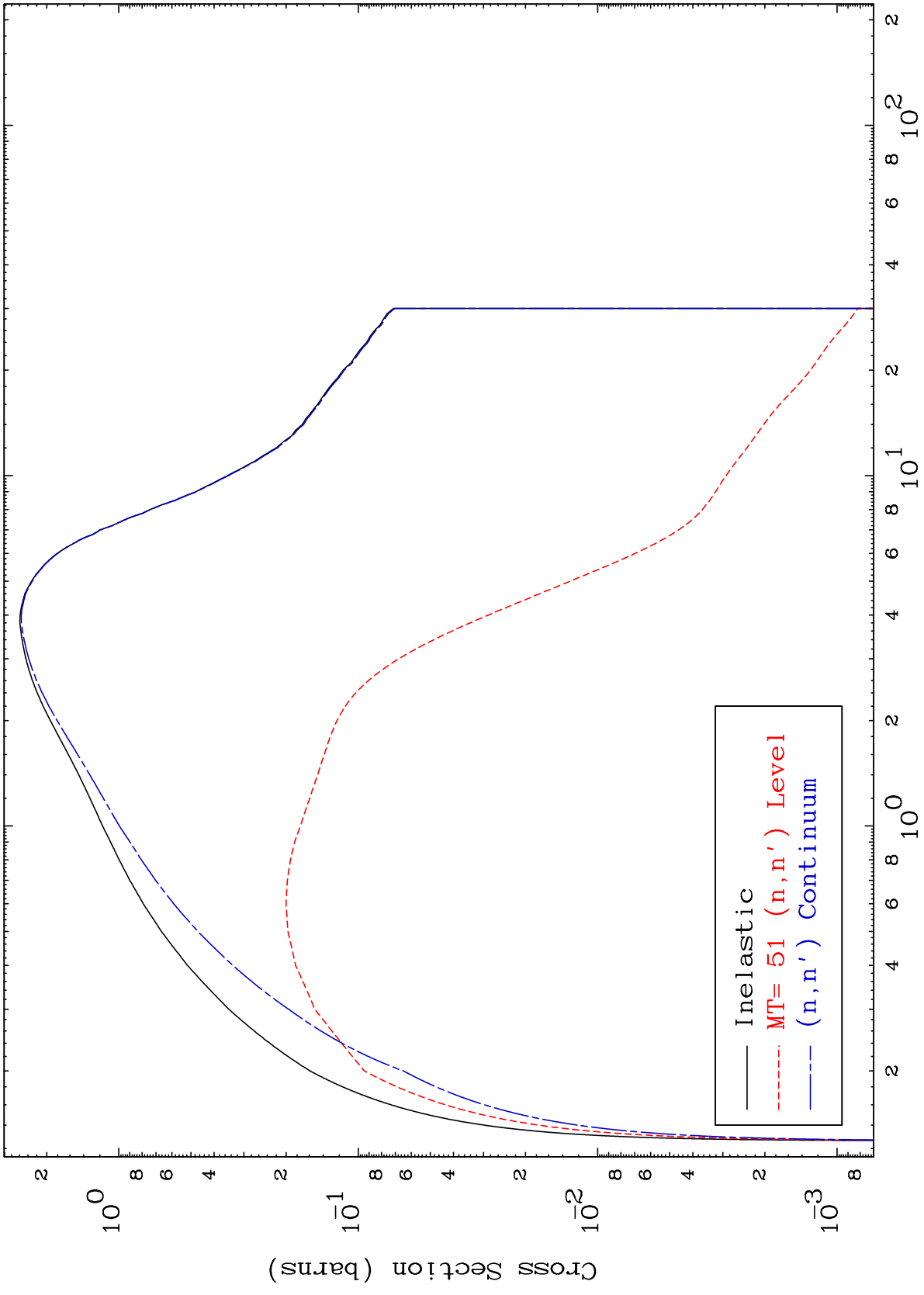


80-Hg-207

MAT 8058

80-Hg-207

(n,n') Level  
293 Kelvin Cross Sections



80-Hg-207

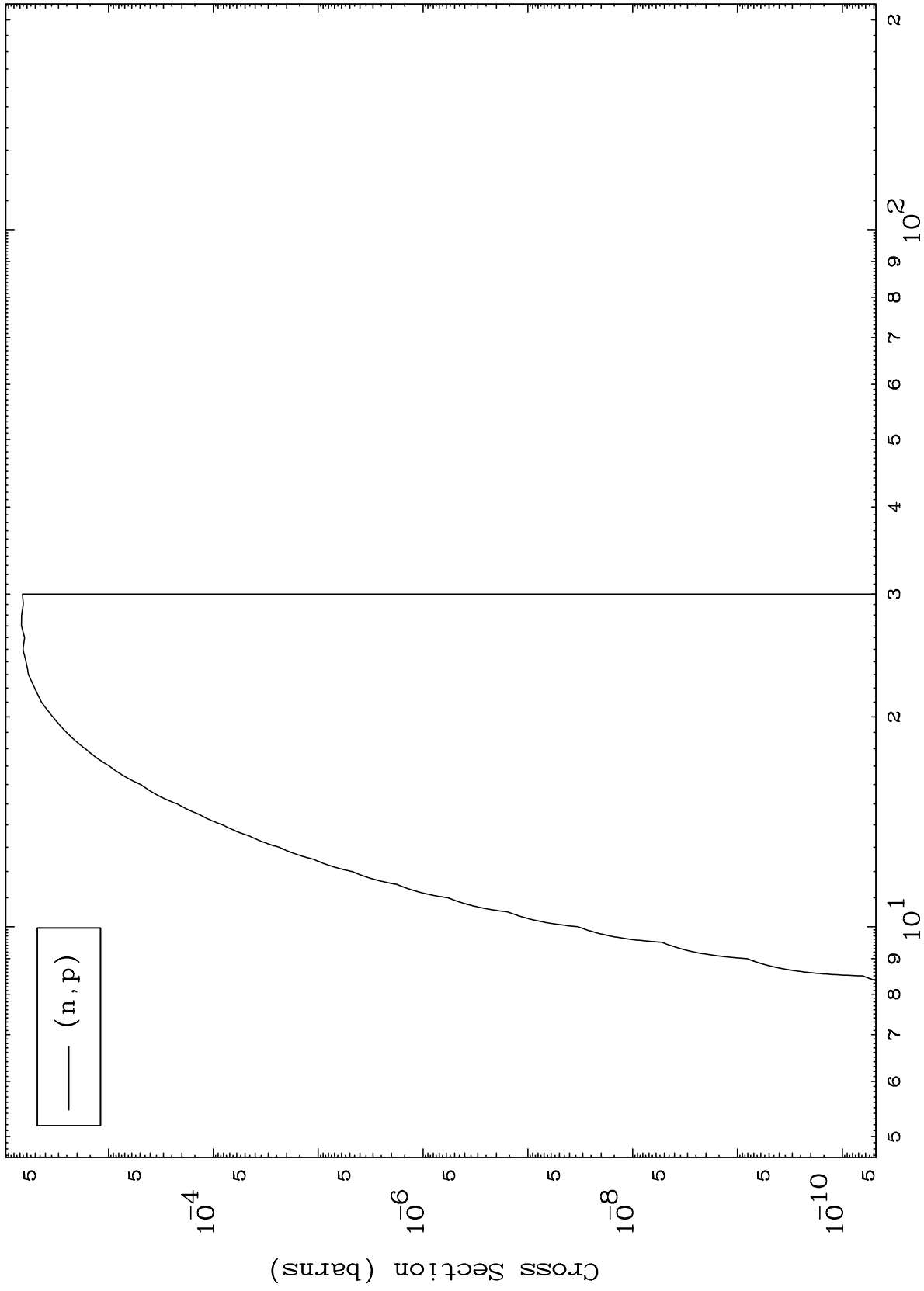
Incident Energy (MeV)



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(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-207



(n,p)

8

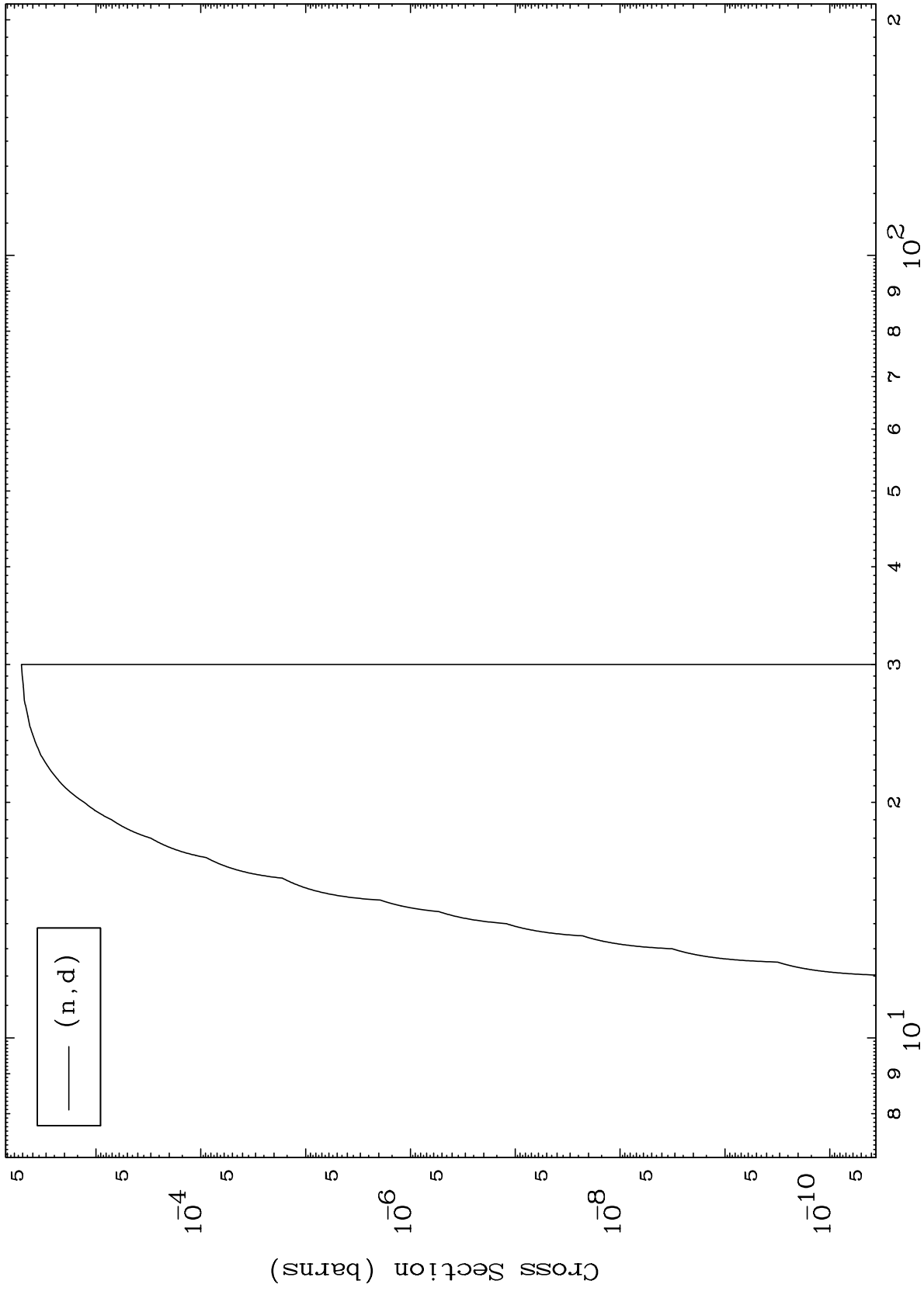
Incident Energy (MeV)

80-Hg-207

MAT 8058

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-207



9

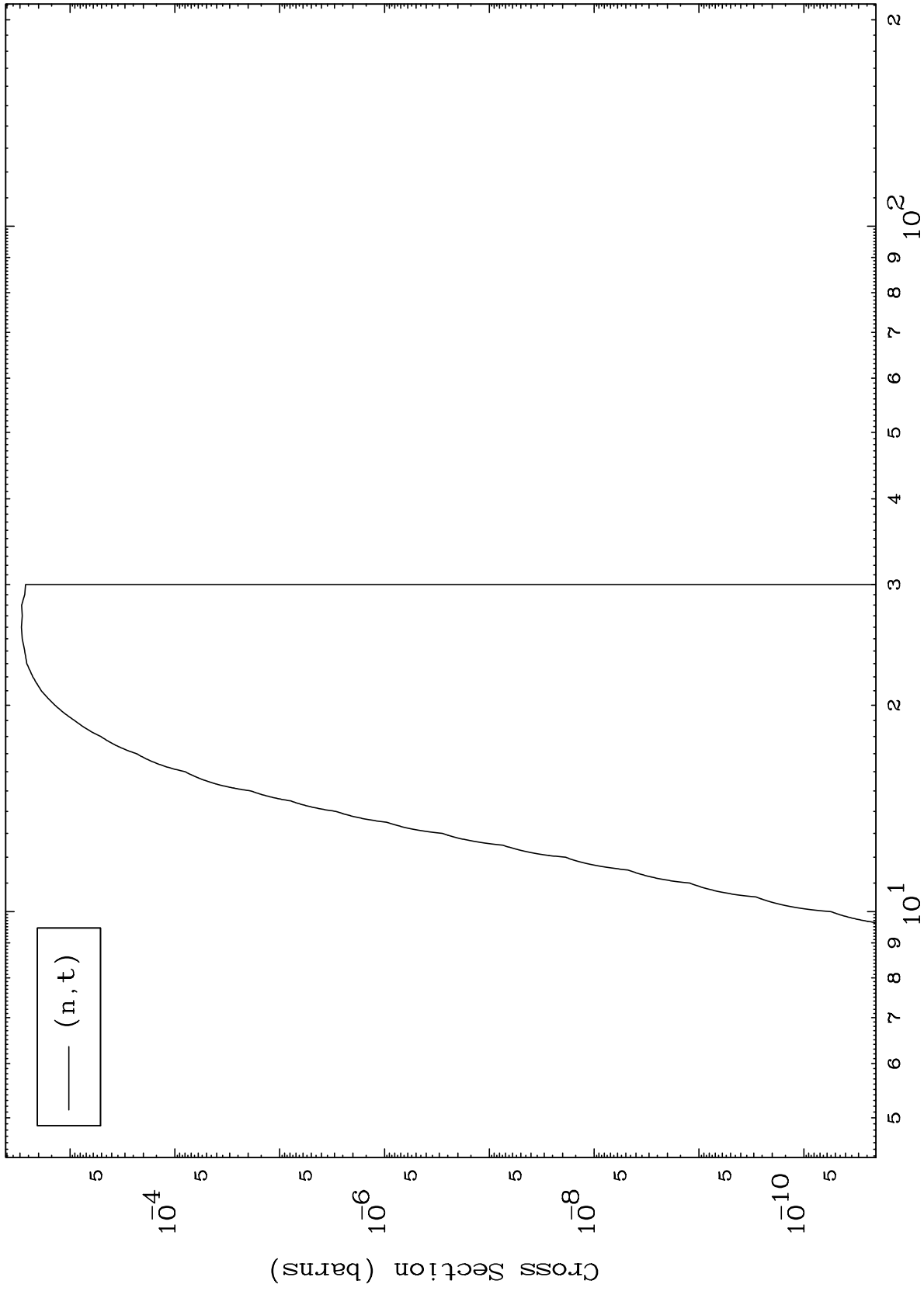
Incident Energy (MeV)

80-Hg-207

MAT 8058

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-207



10

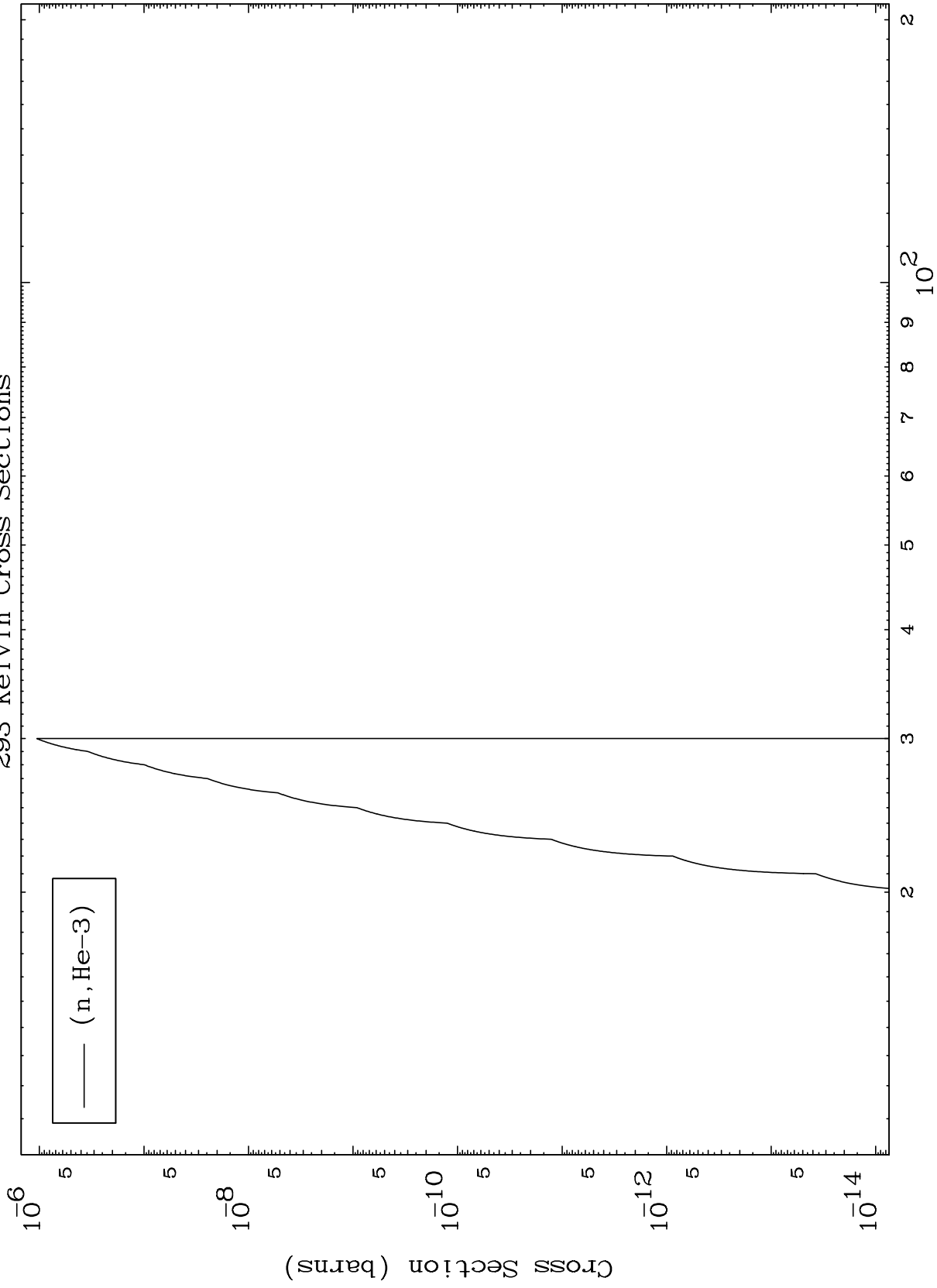
Incident Energy (MeV)

80-Hg-207

MAT 8058

(n,He3) Levels  
293 Kelvin Cross Sections

80-Hg-207



11

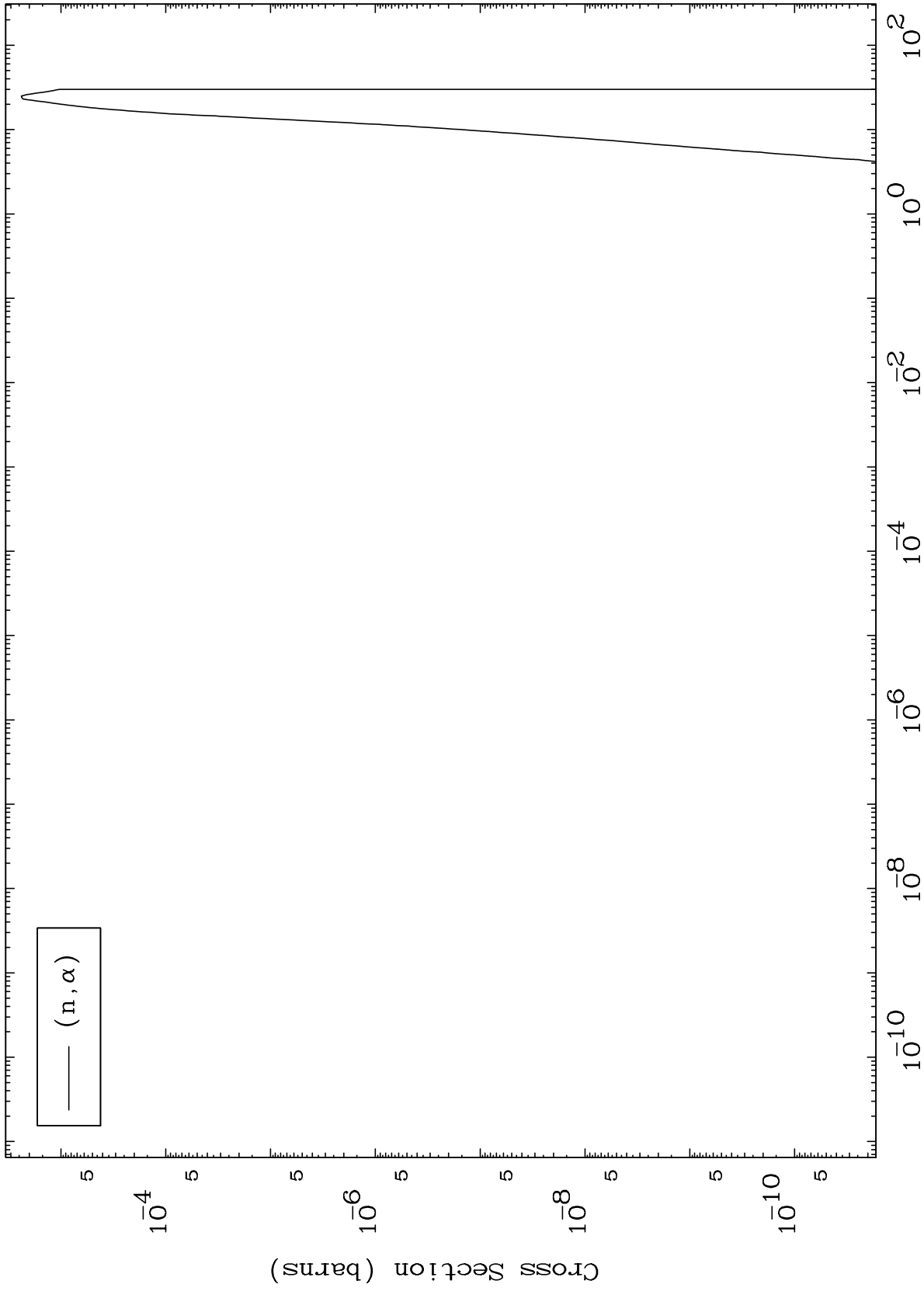
Incident Energy (MeV)

80-Hg-207

MAT 8058

(n,α) Levels  
293 Kelvin Cross Sections

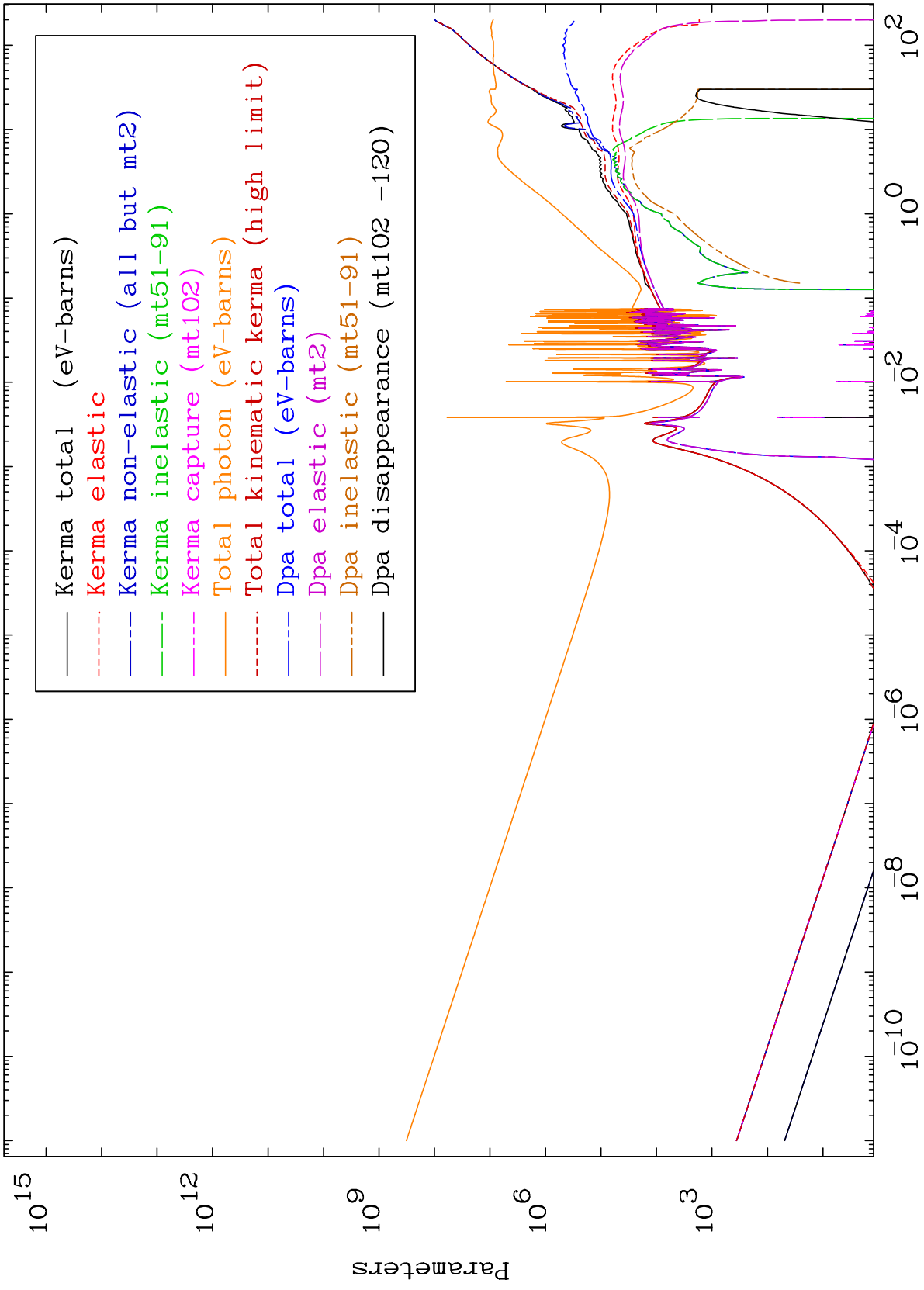
80-Hg-207

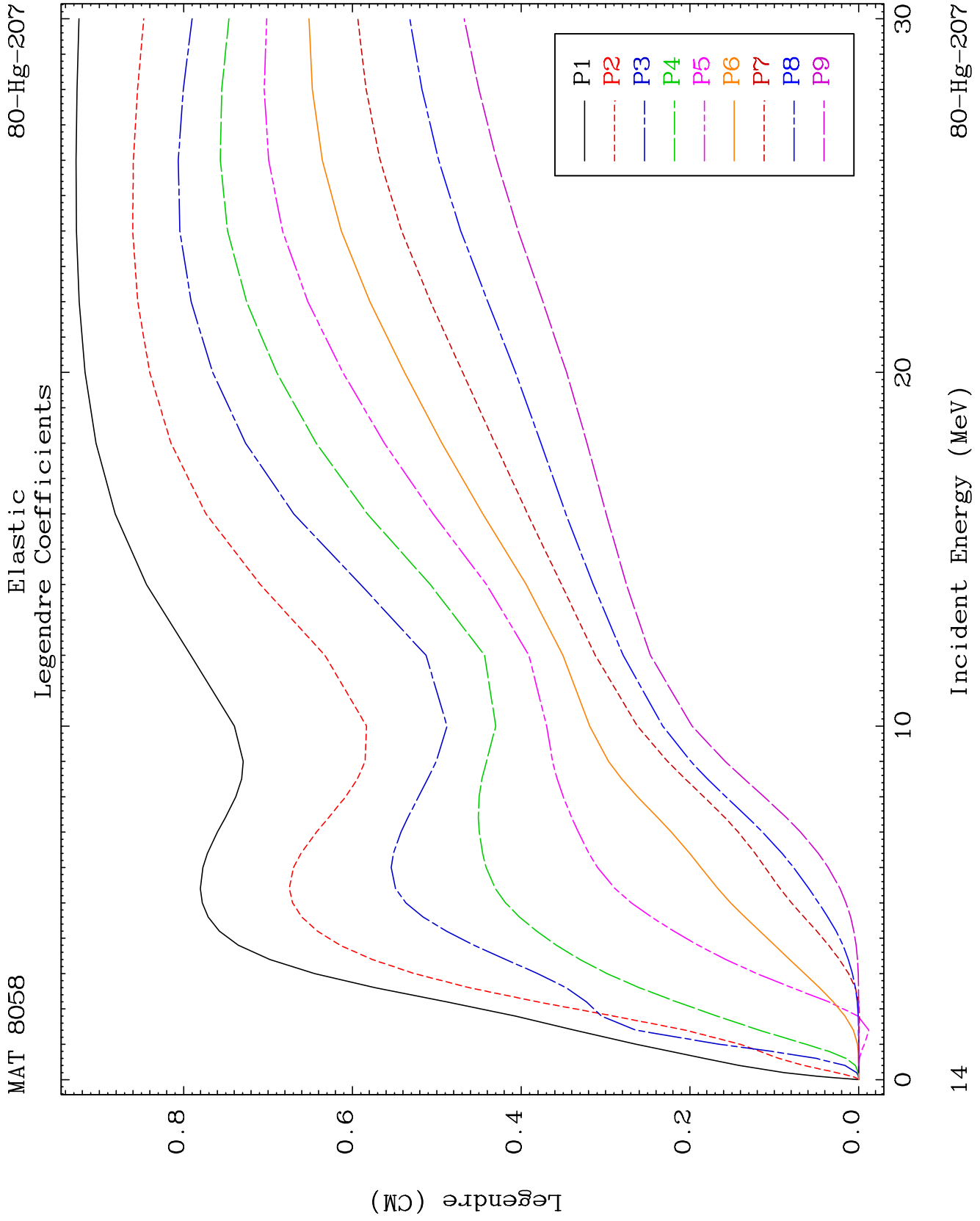


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Incident Energy (MeV)

80-Hg-207

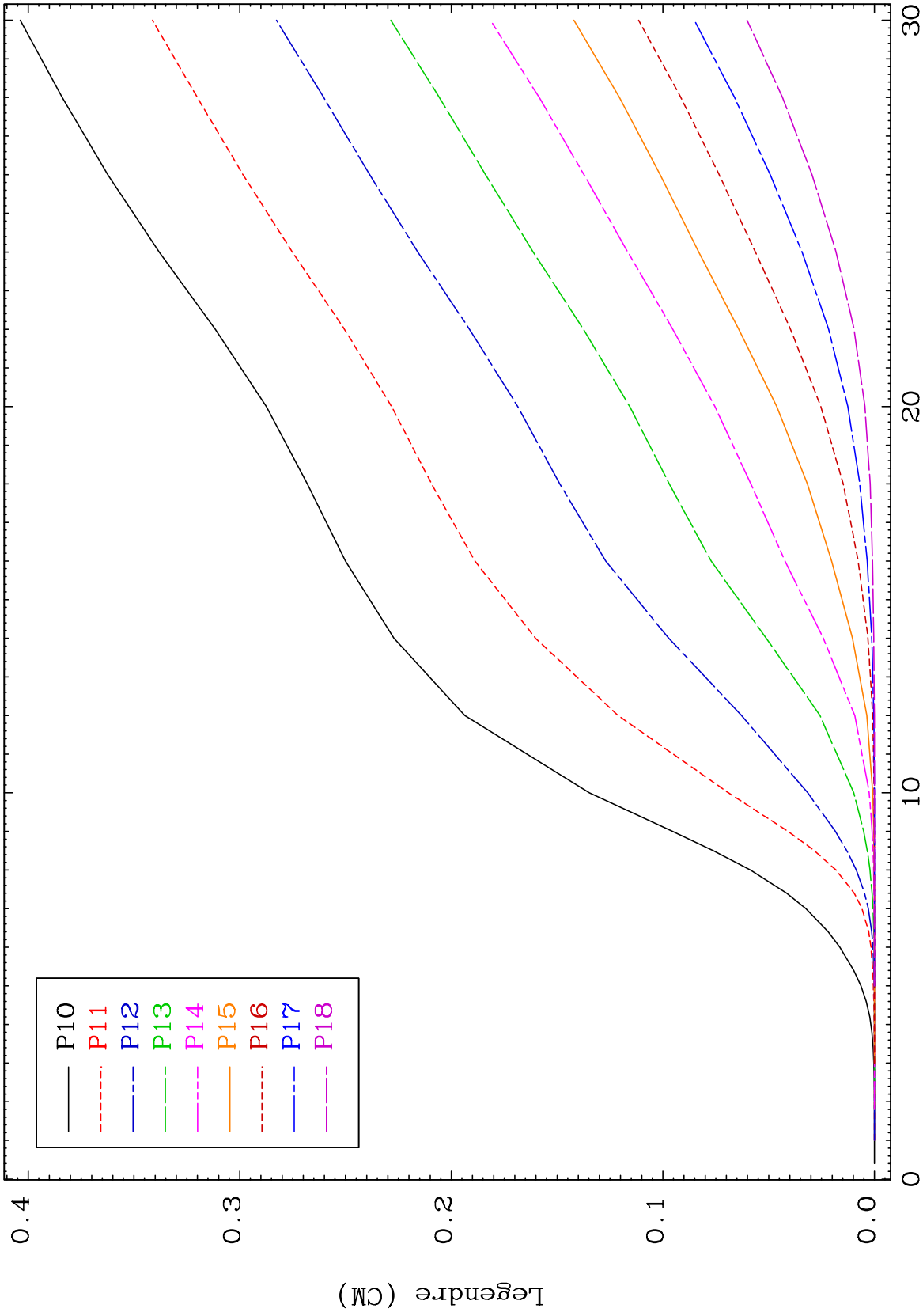




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Elastic Legendre Coefficients

80-Hg-207



15

10

20

30

Incident Energy (MeV)

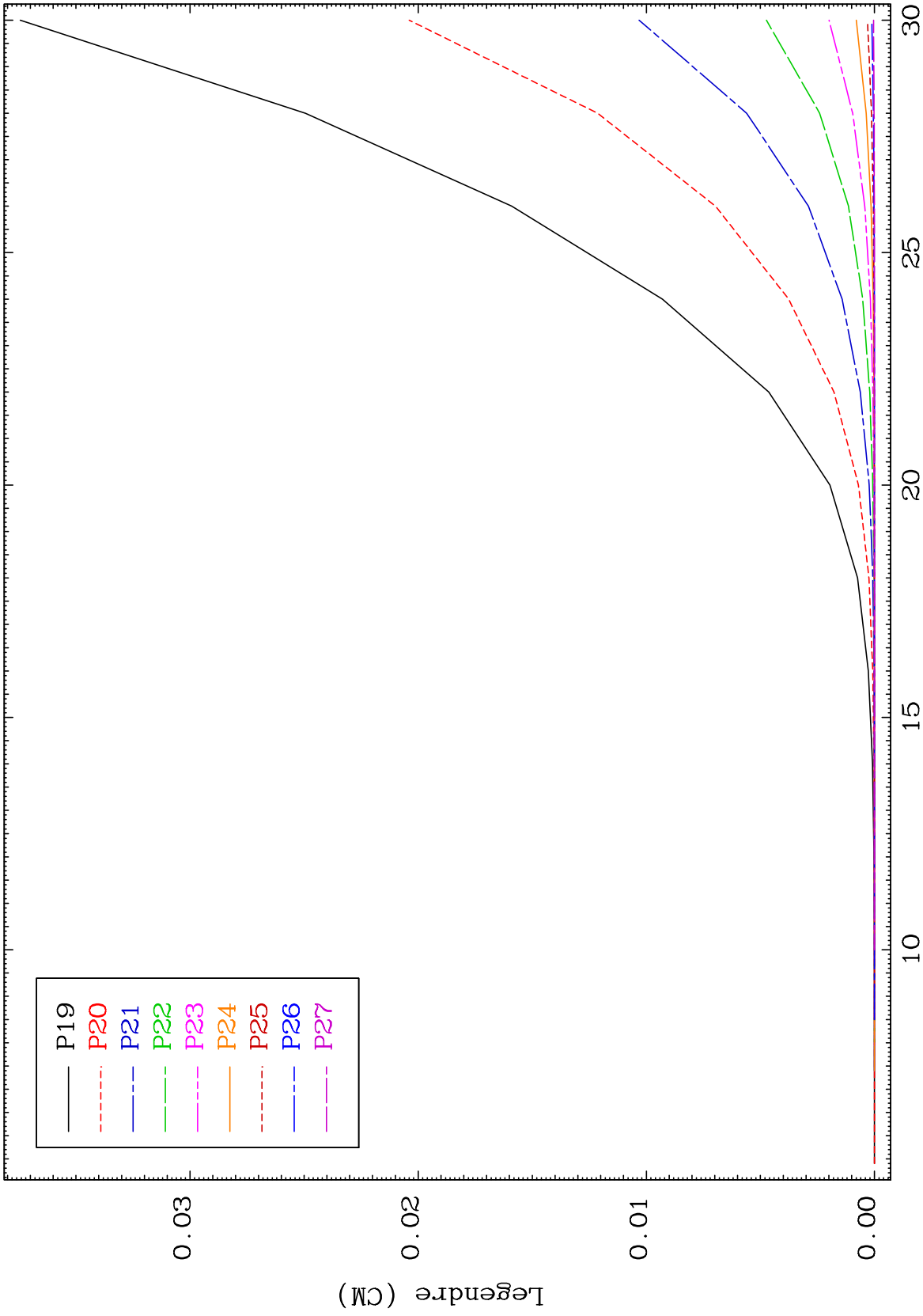
Legendre (CM)



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Elastic Legendre Coefficients

80-Hg-207



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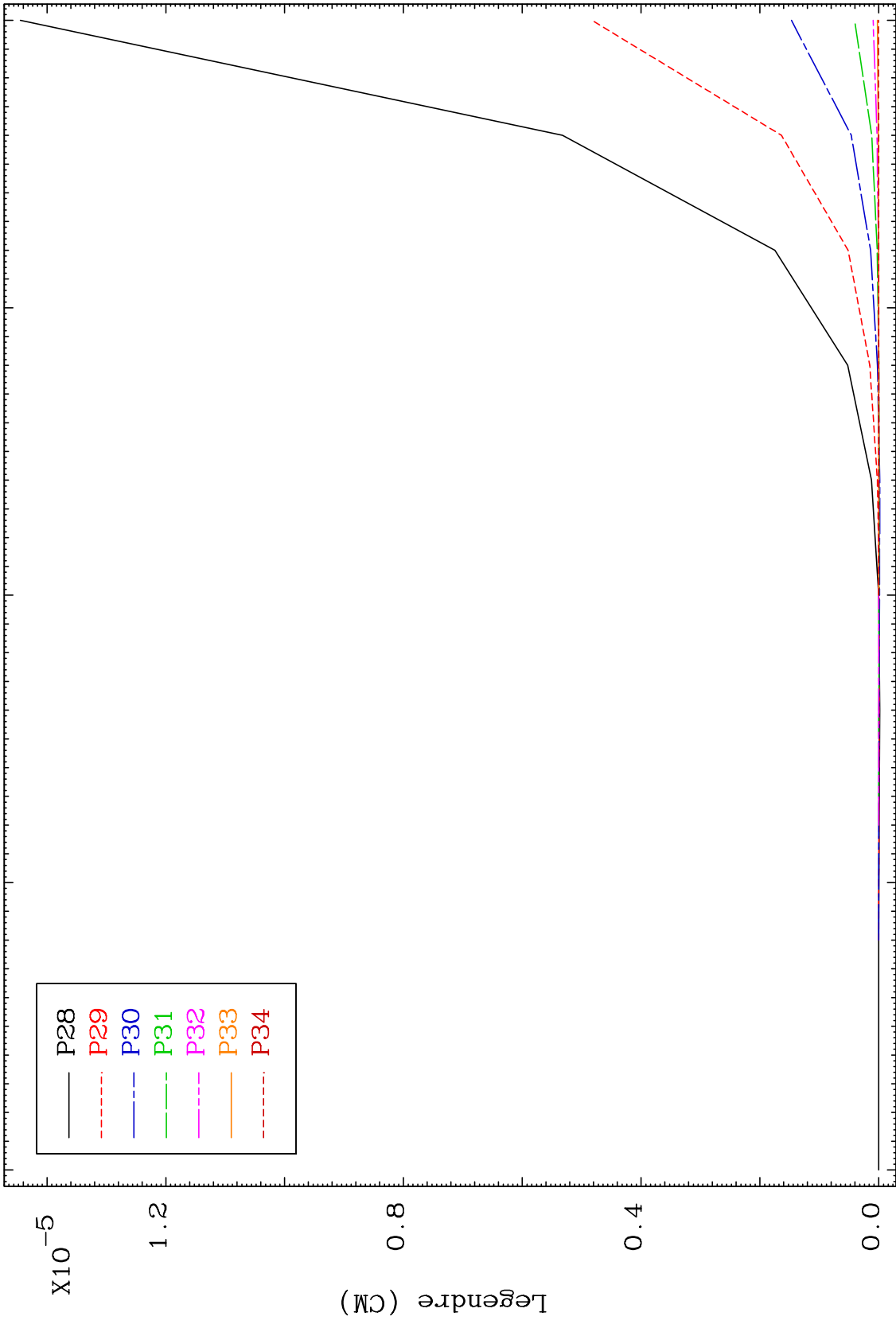
Incident Energy (MeV)

80-Hg-207

MAT 8058

Elastic Legendre Coefficients

80-Hg-207



17

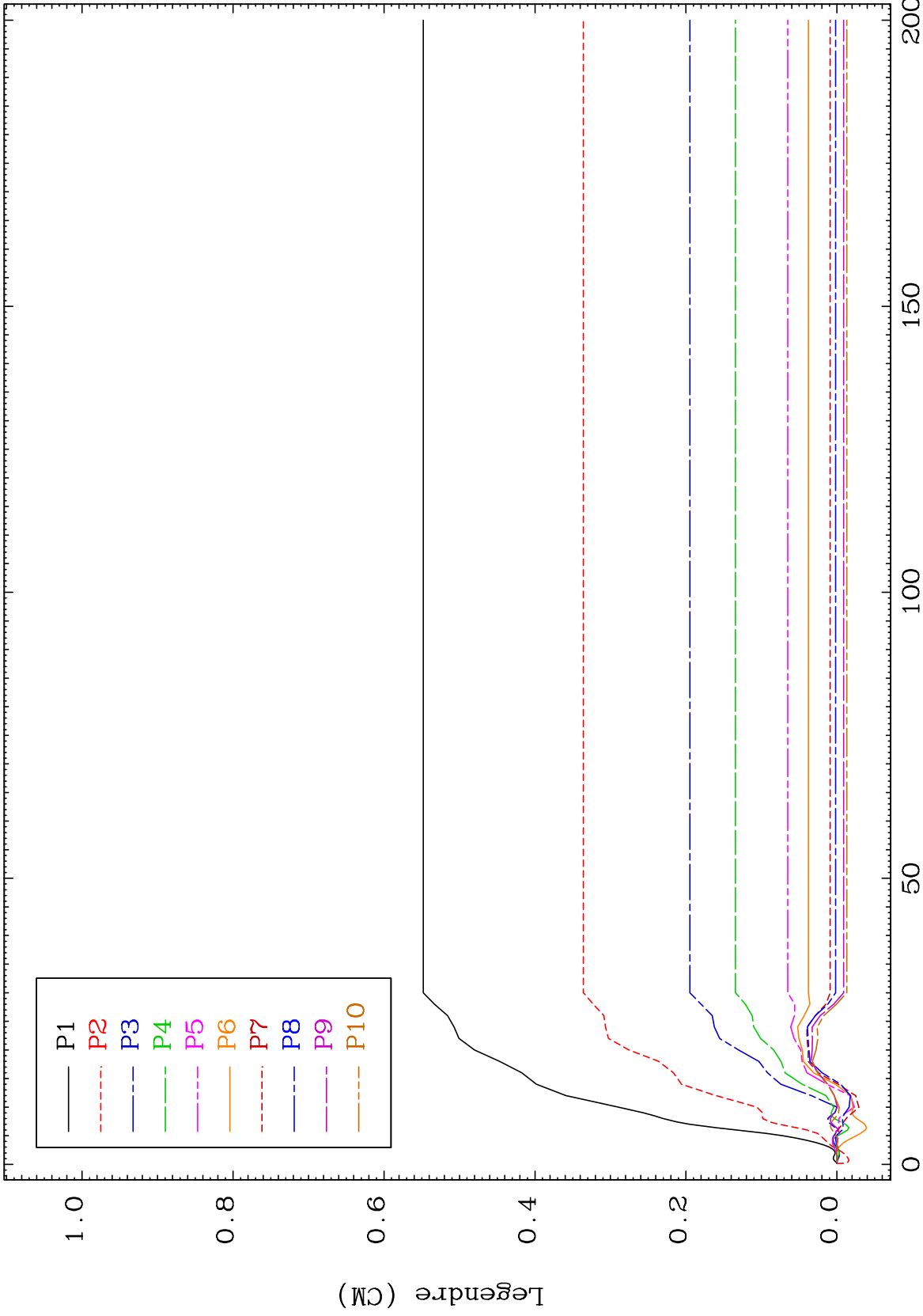
Incident Energy (MeV)

80-Hg-207

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MT= 51 (n,n') Level  
Legendre Coefficients

80-Hg-207



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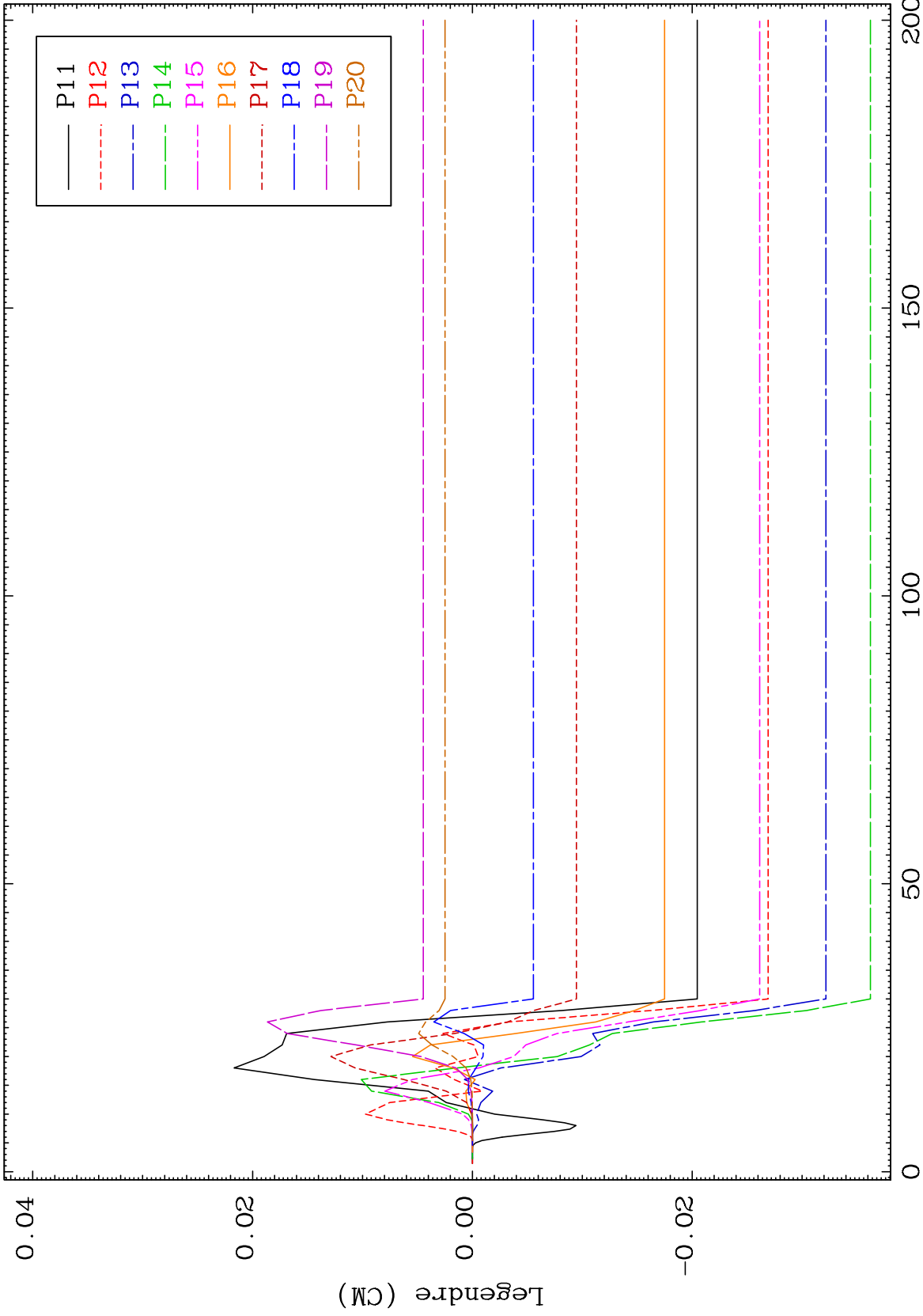
Incident Energy (MeV)

80-Hg-207

MAT 8058

MT= 51 (n,n') Level  
Legendre Coefficients

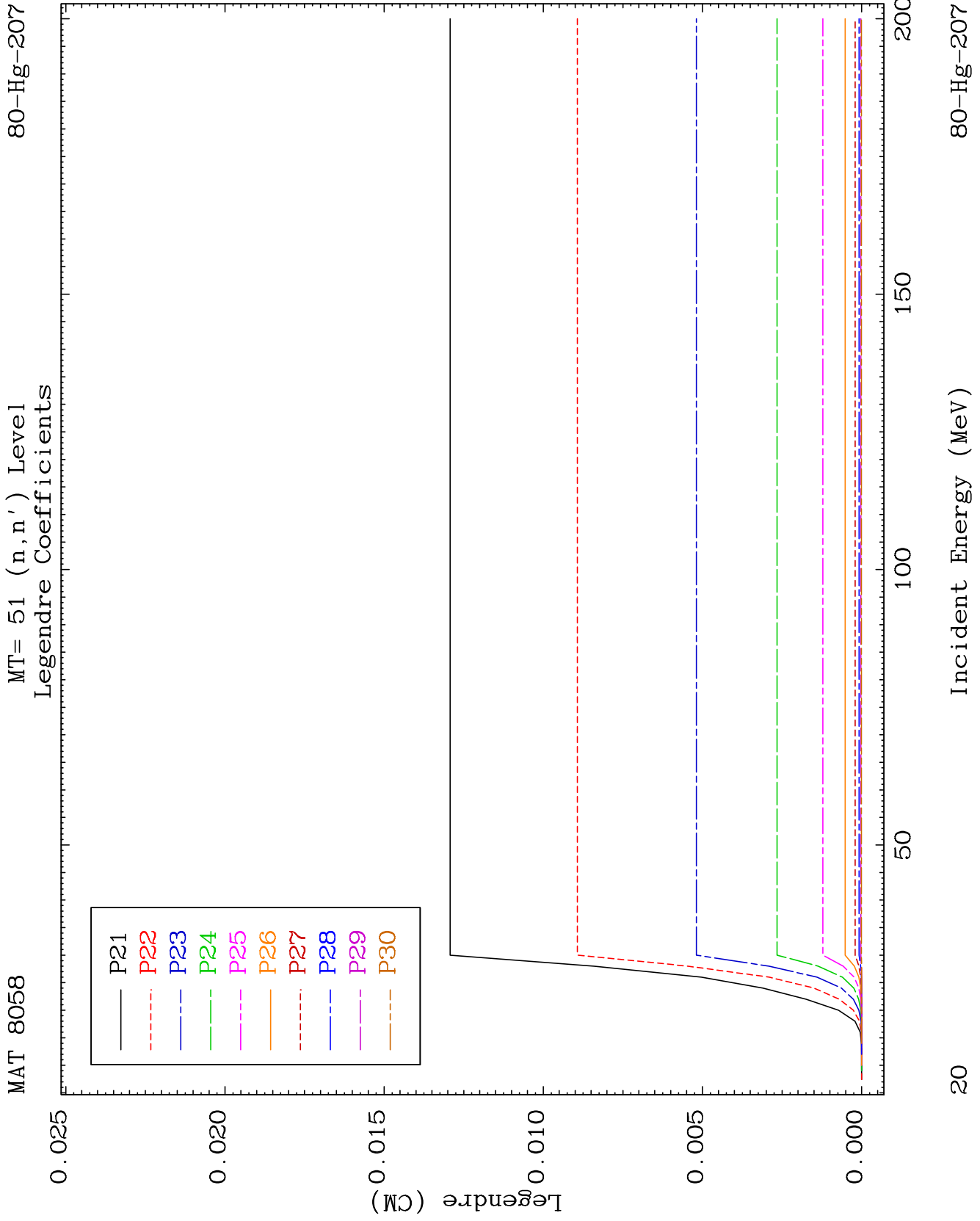
80-Hg-207



19

Incident Energy (MeV)

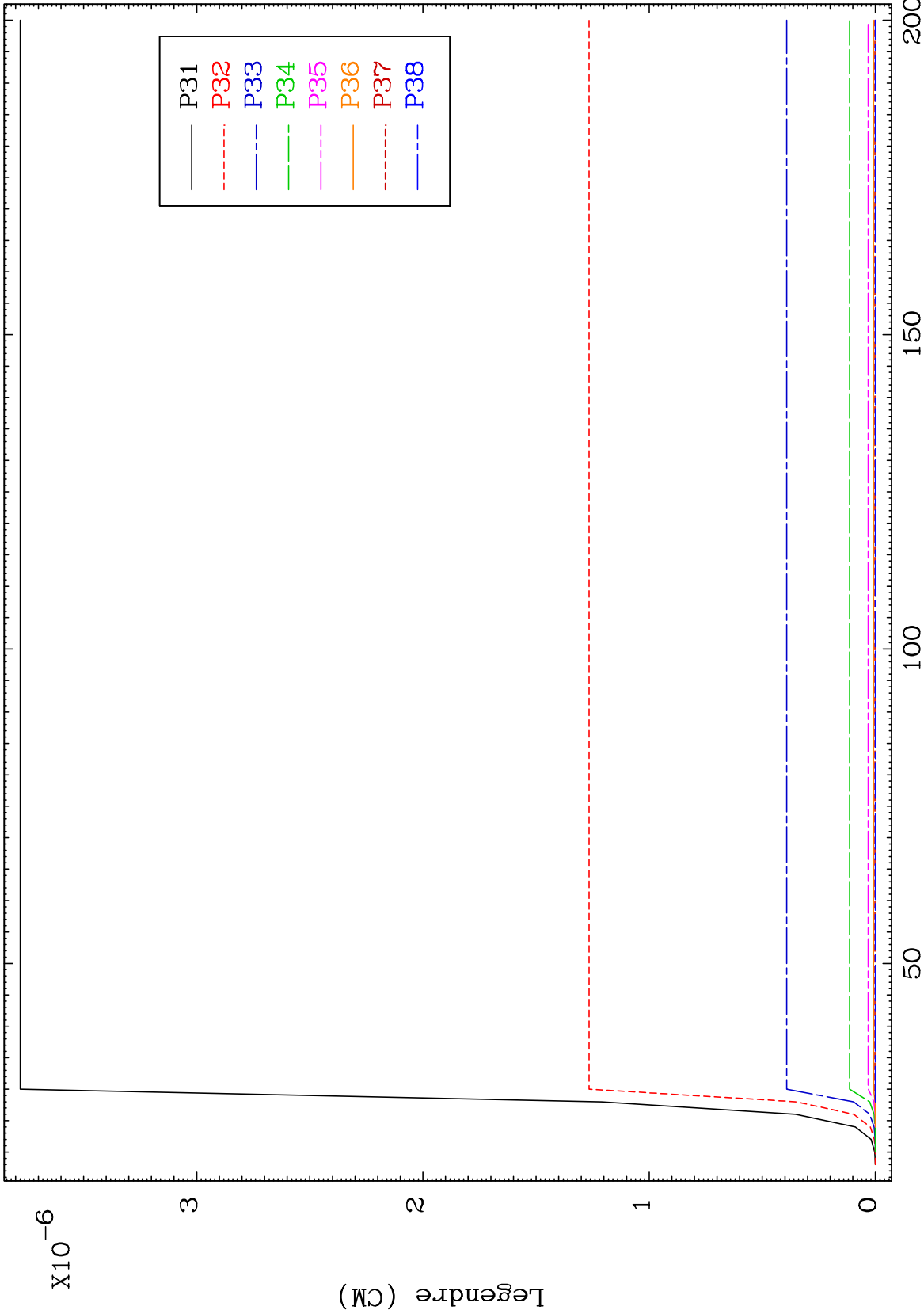
80-Hg-207



MAT 8058

MT= 51 (n,n') Level  
Legendre Coefficients

80-Hg-207



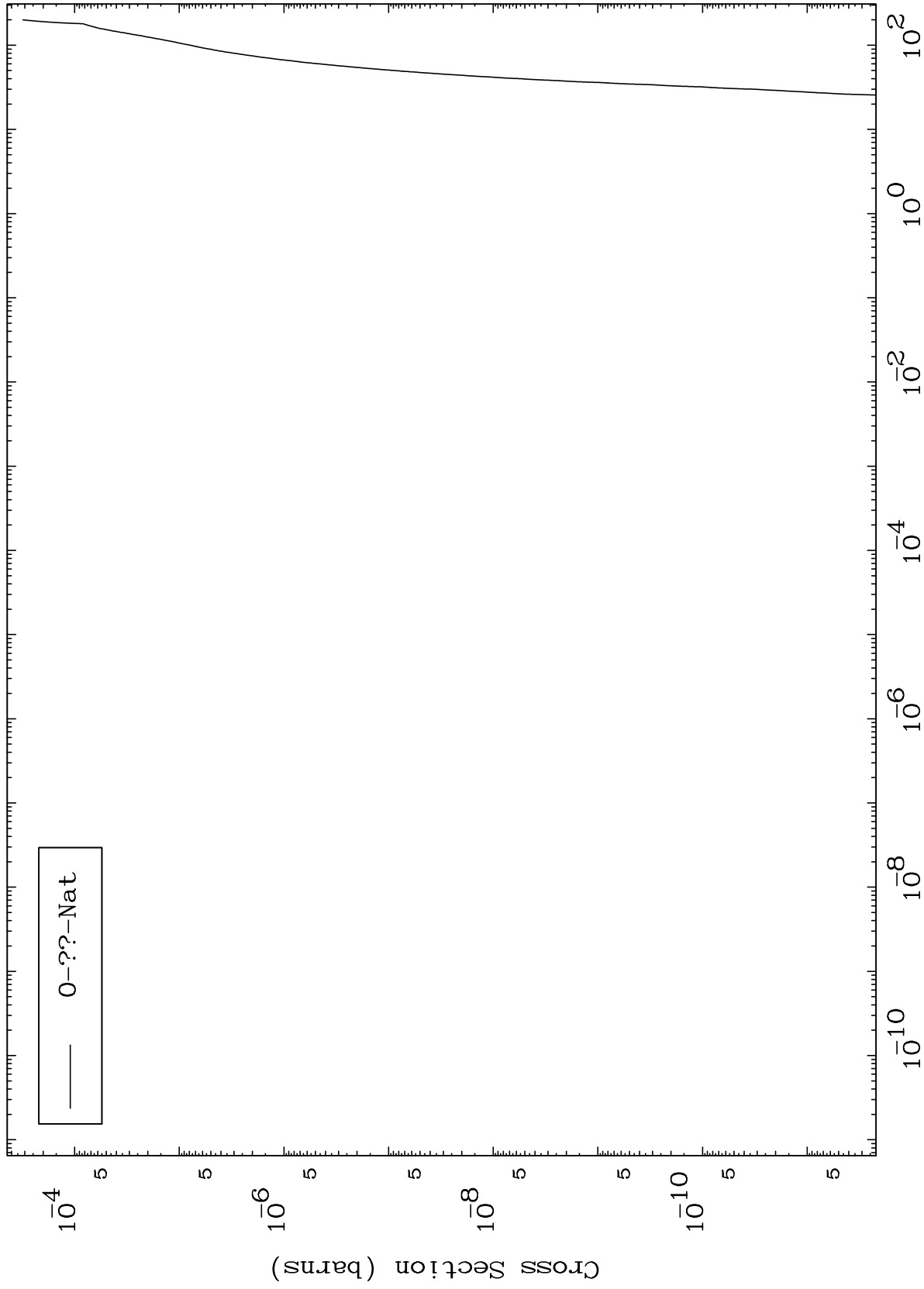
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80-Hg-207

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Fission  
Radionuclide Production Cross Section

80-Hg-207



80-Hg-207