

Program EVALPLOT  
(Version 2015-2)

by

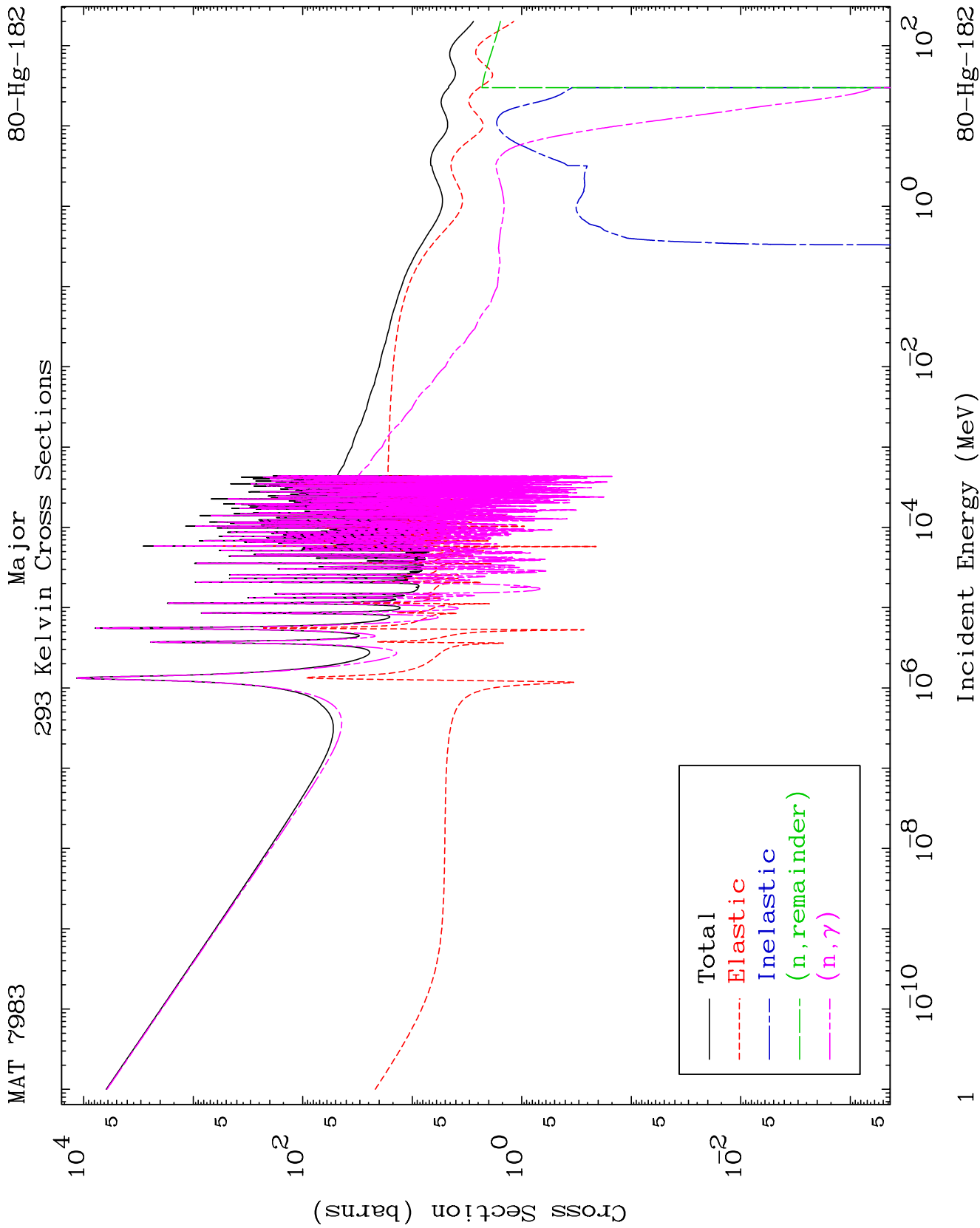
Dermott E. Cullen  
(Present Contact Information)

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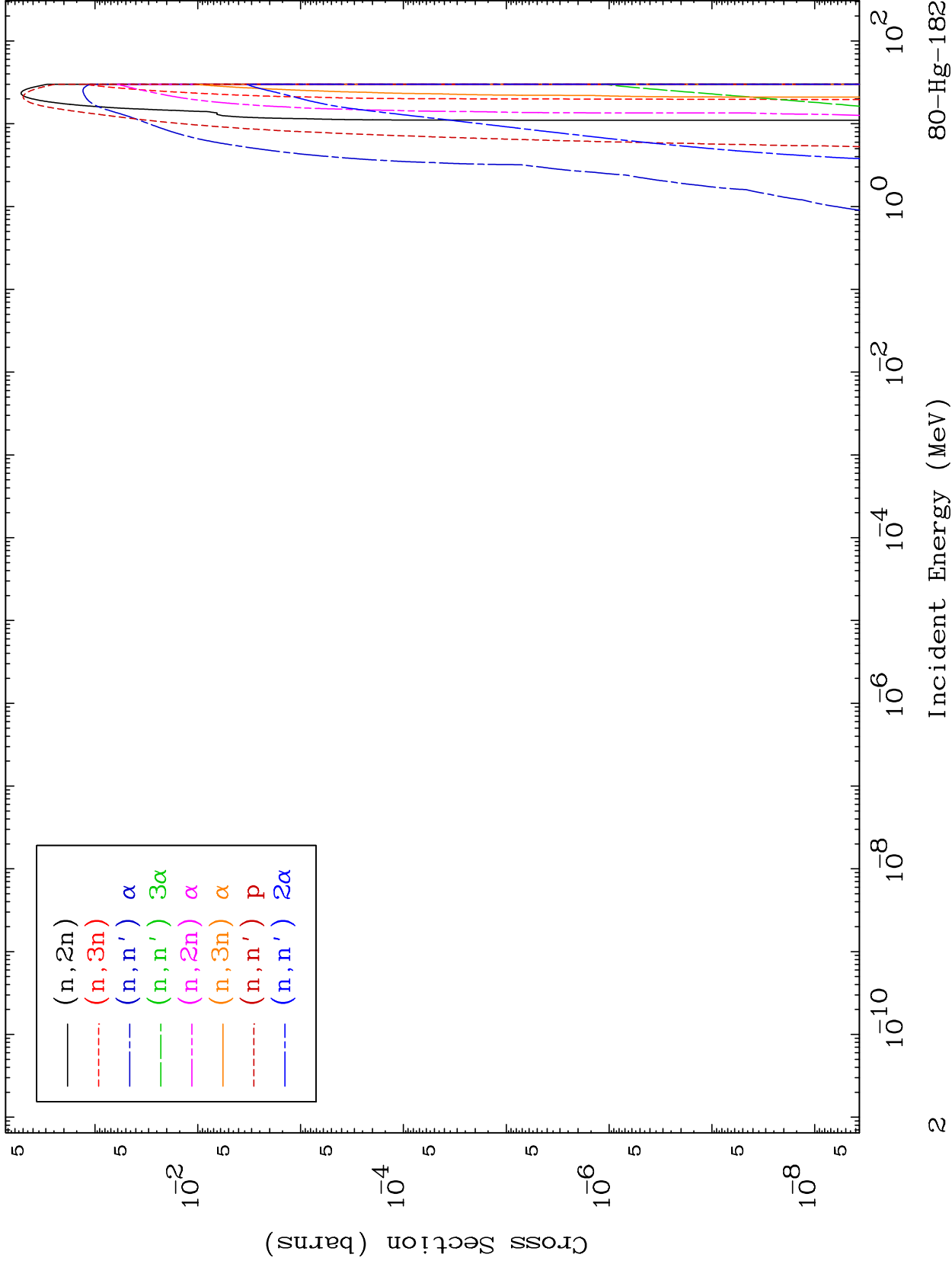
Press Mouse Button to Start



MAT 7983

Neutron Production  
293 Kelvin Cross Sections

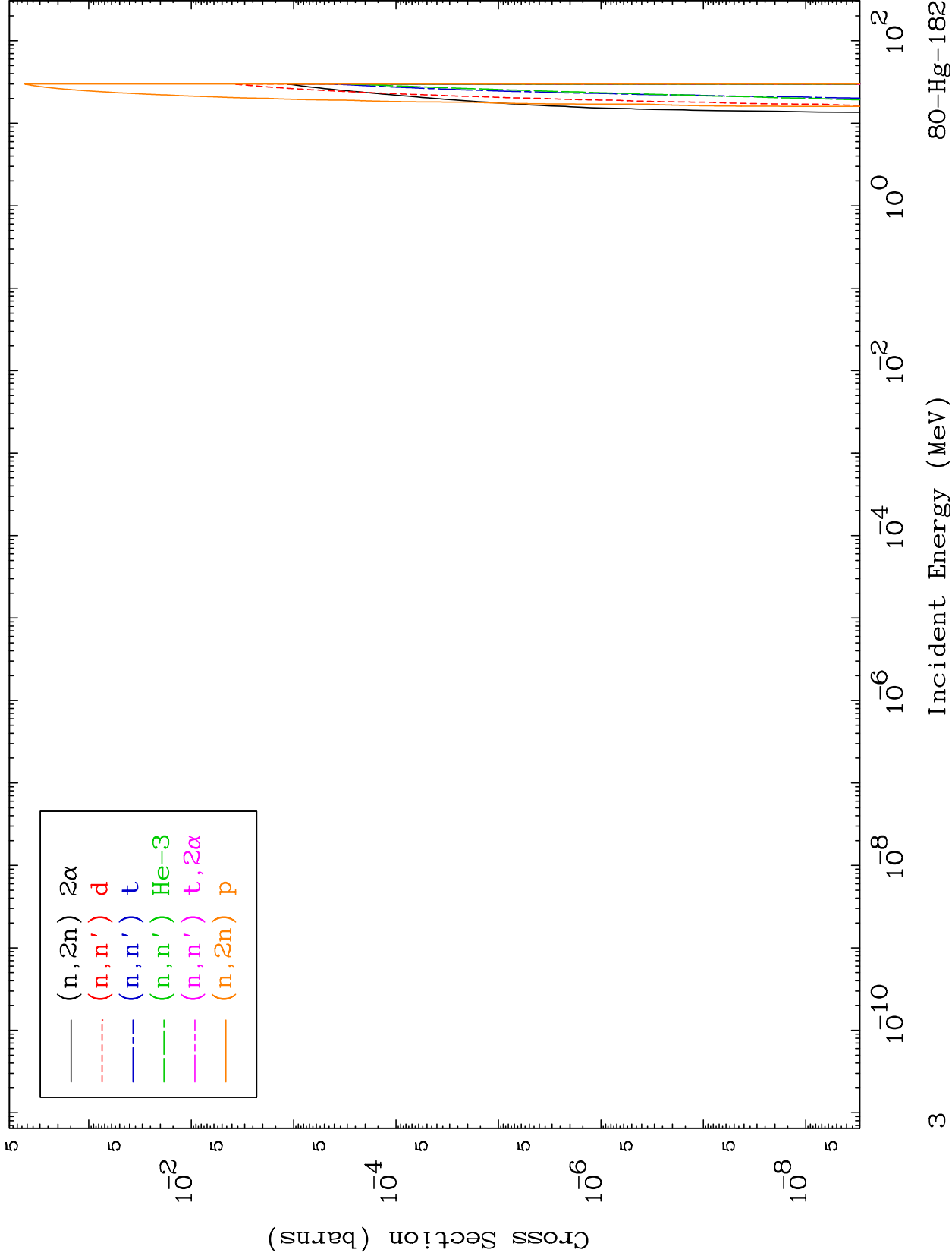
80-Hg-182



MAT 7983

Neutron Production  
293 Kelvin Cross Sections

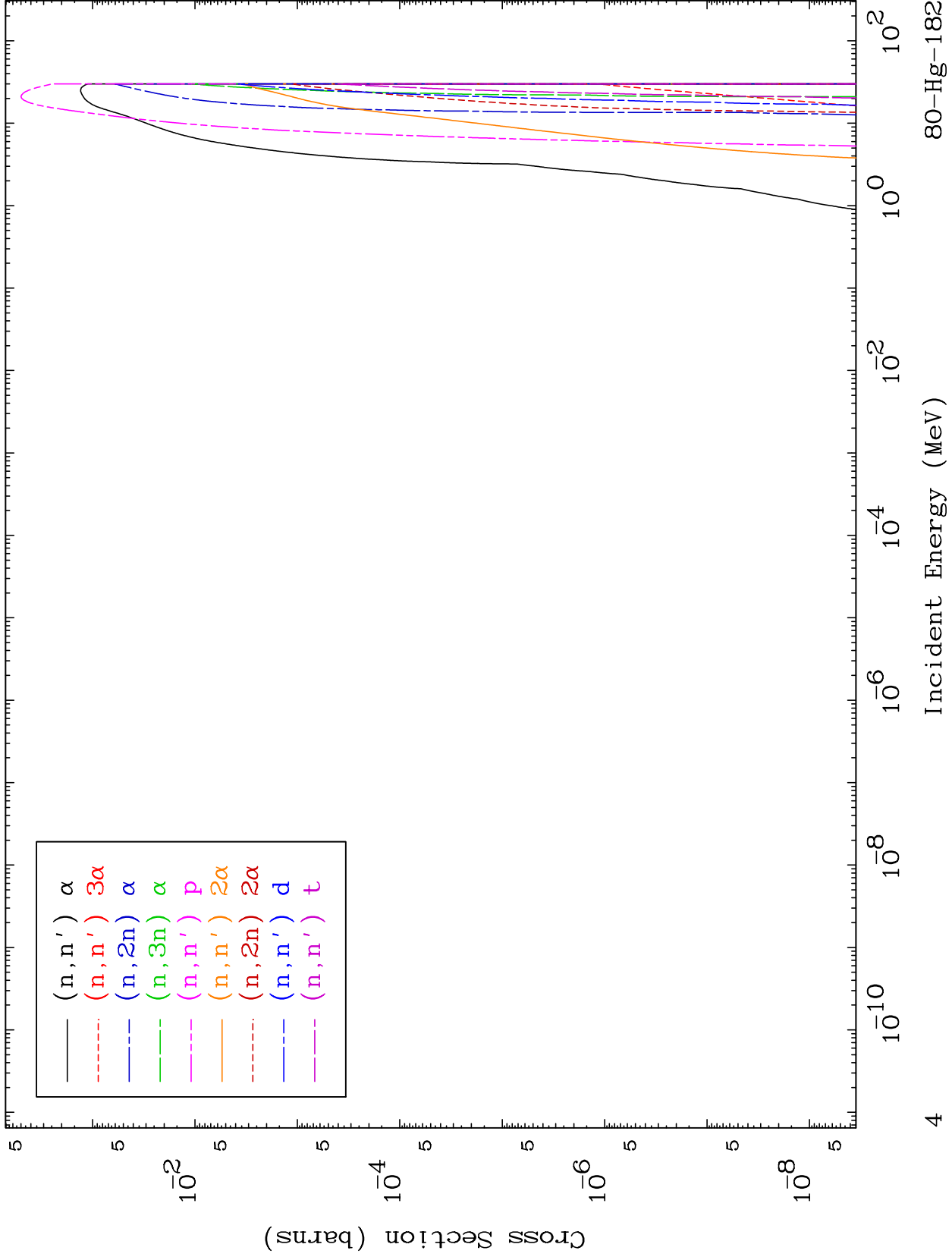
80-Hg-182



MAT 7983

Charged Particle  
293 Kelvin Cross Sections

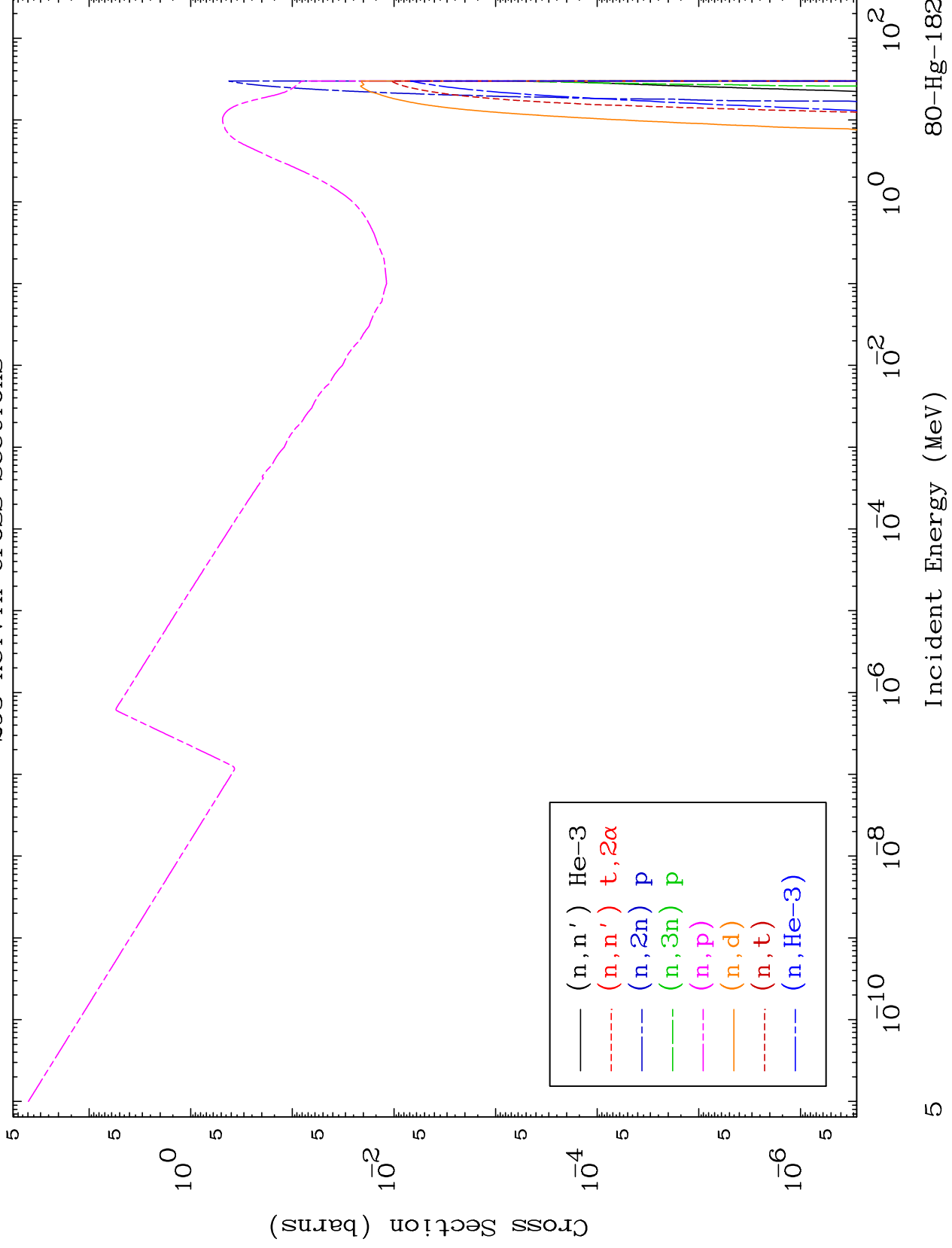
80-Hg-182



MAT 7983

Charged Particle  
293 Kelvin Cross Sections

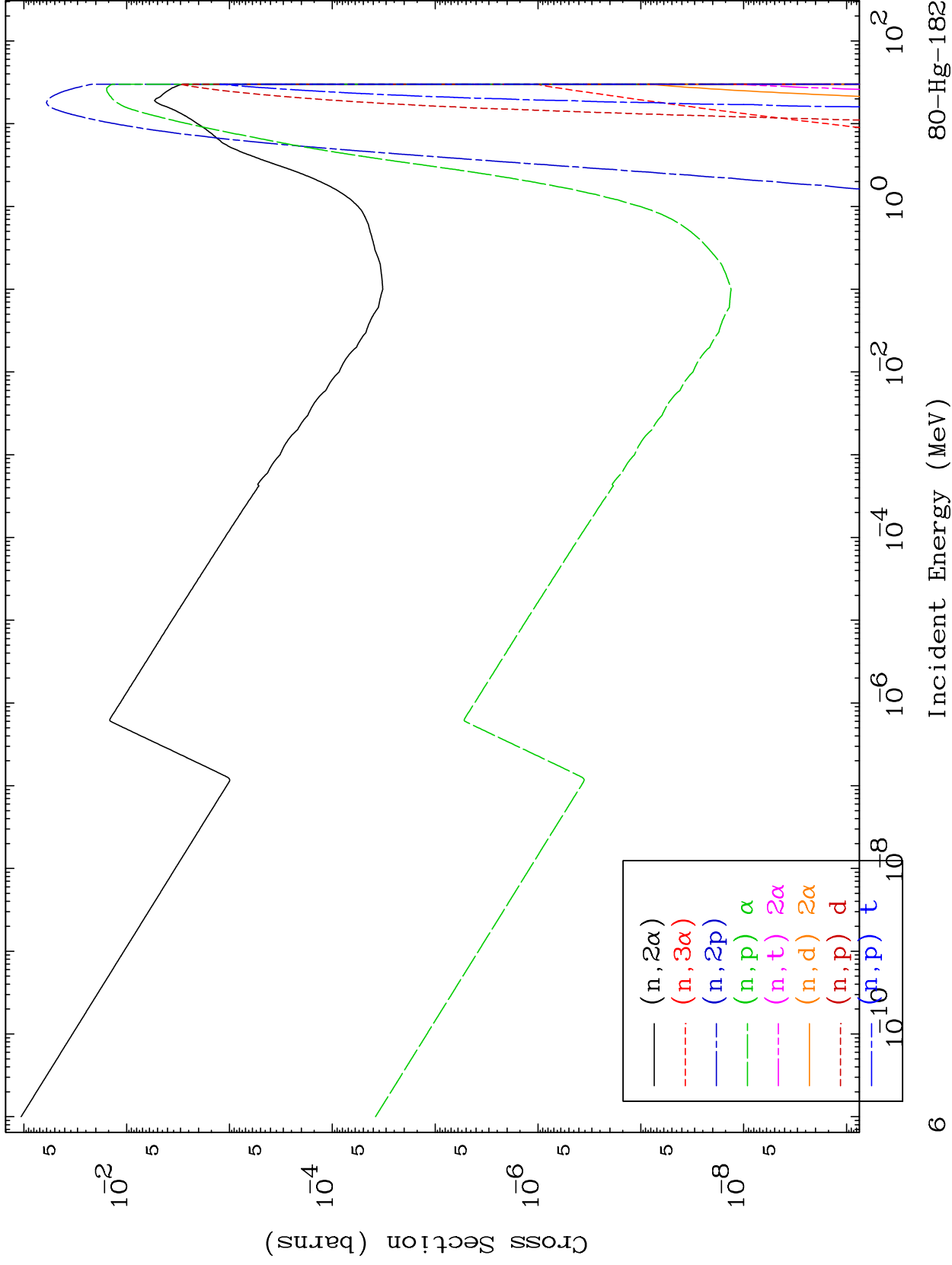
80-Hg-182



MAT 7983

Charged Particle  
293 Kelvin Cross Sections

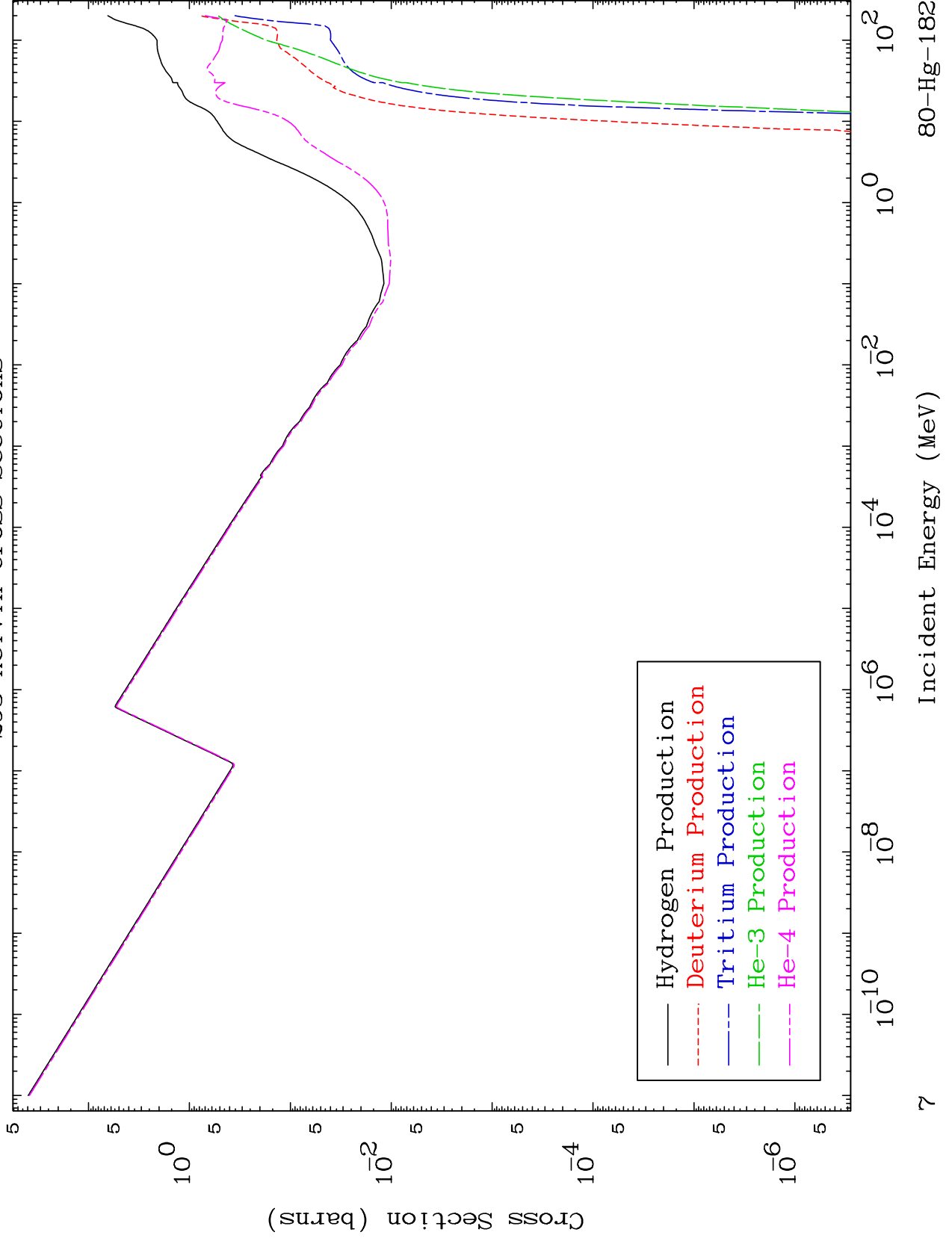
80-Hg-182



MAT 7983

Particle Production  
293 Kelvin Cross Sections

80-Hg-182



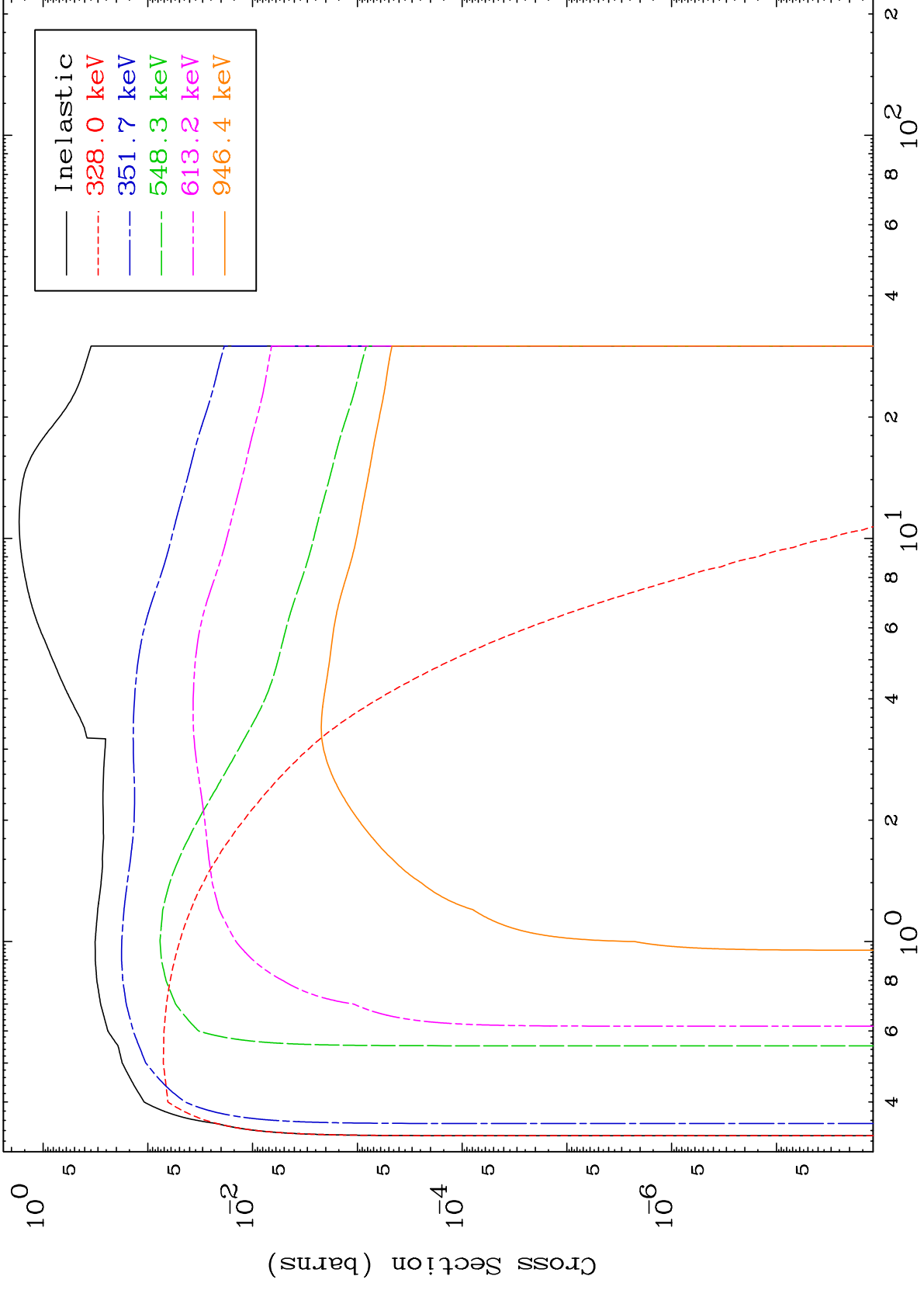


MAT 7983

(n,n') Level

80-Hg-182

293 Kelvin Cross Sections

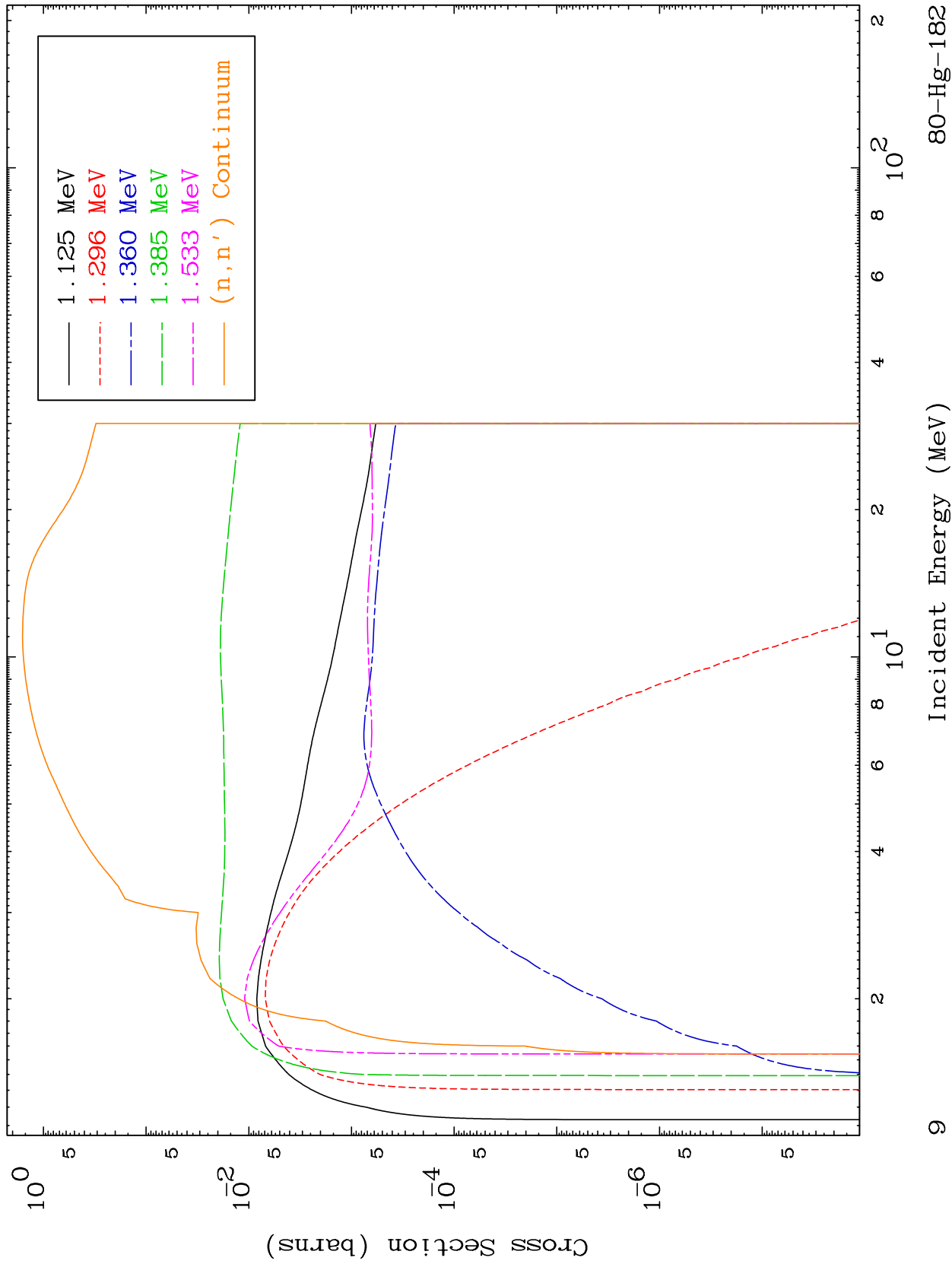


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Incident Energy (MeV)

80-Hg-182

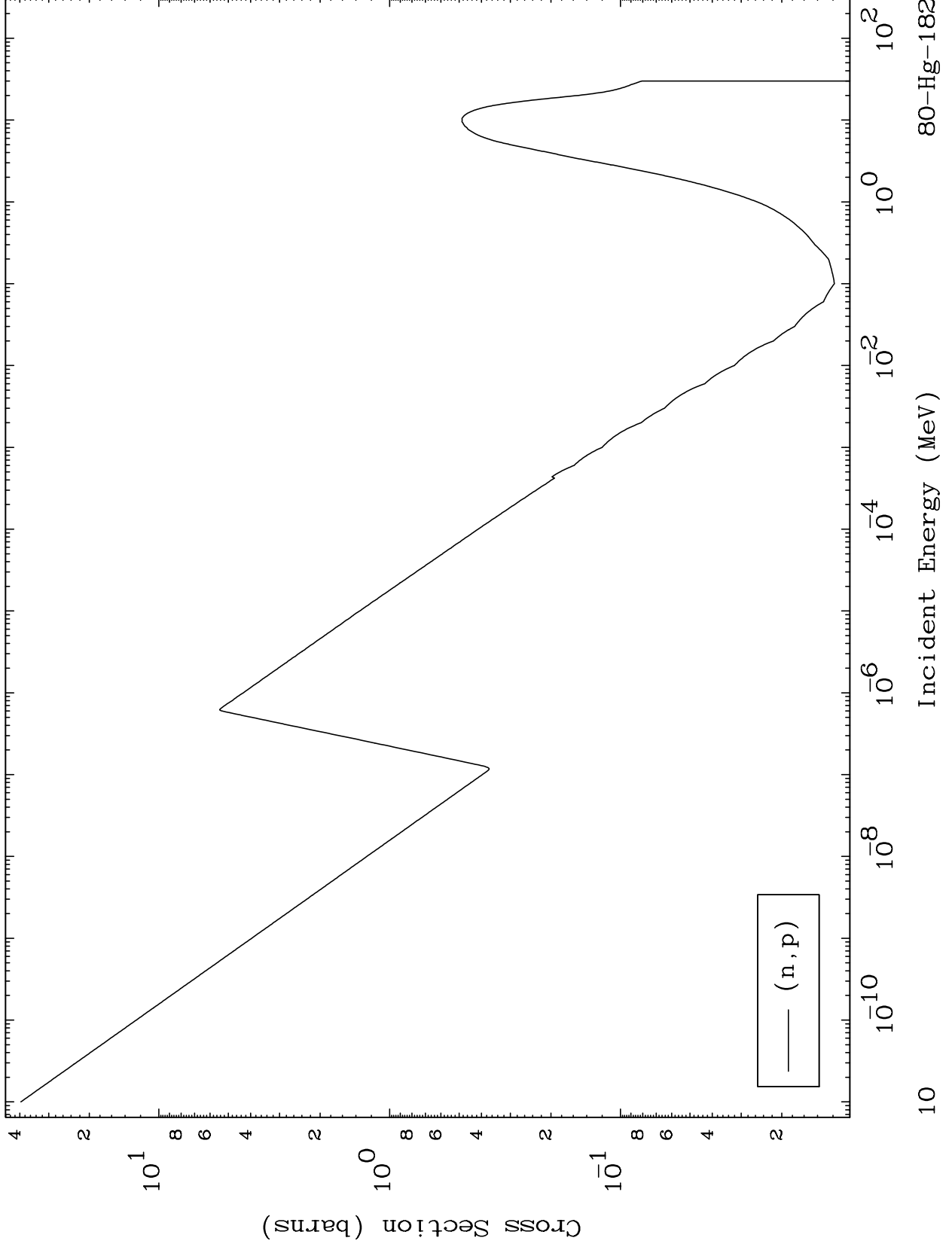
293 Kelvin Cross Sections



MAT 7983

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-182



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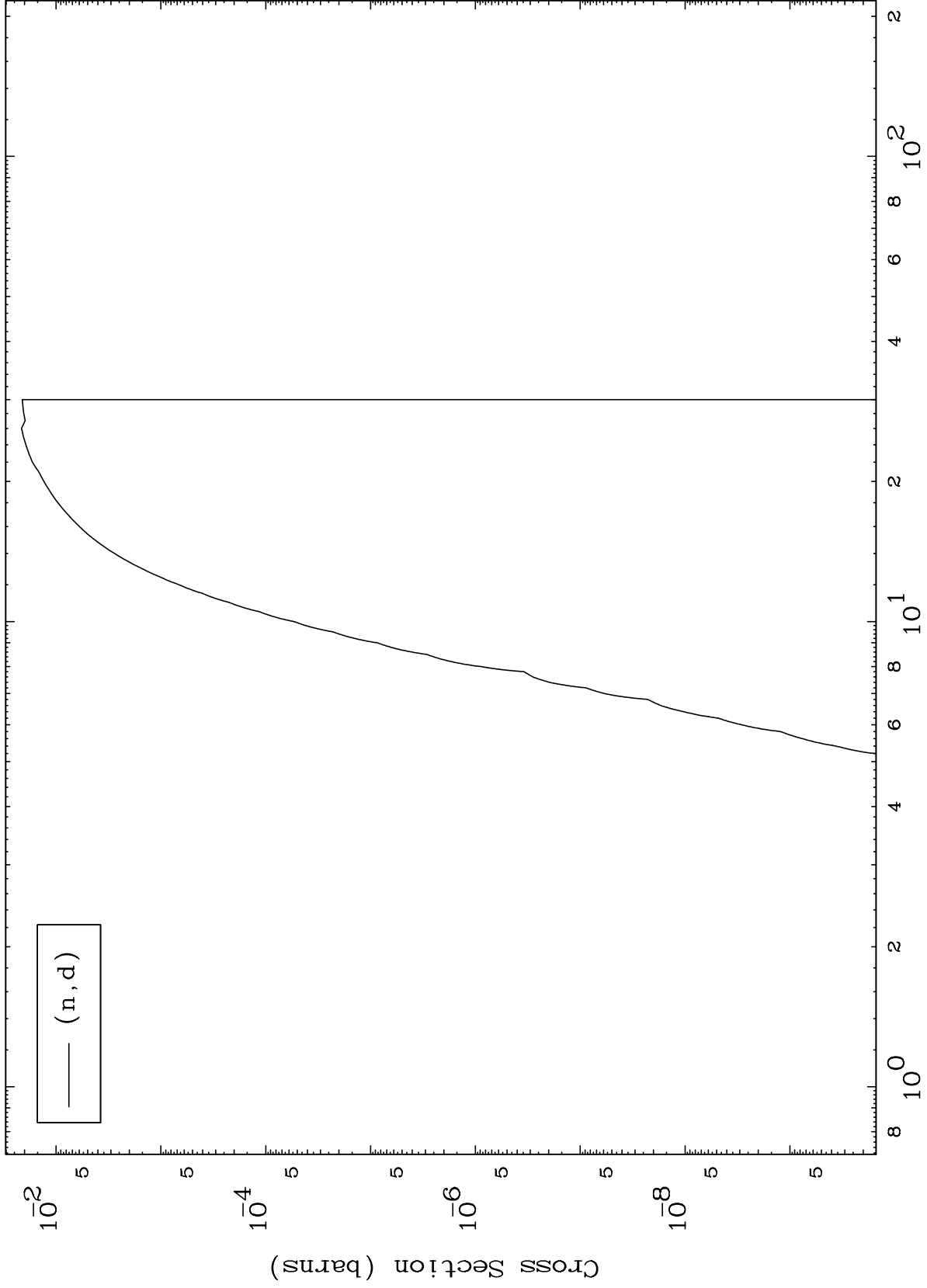
Incident Energy (MeV)

80-Hg-182

MAT 7983

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-182



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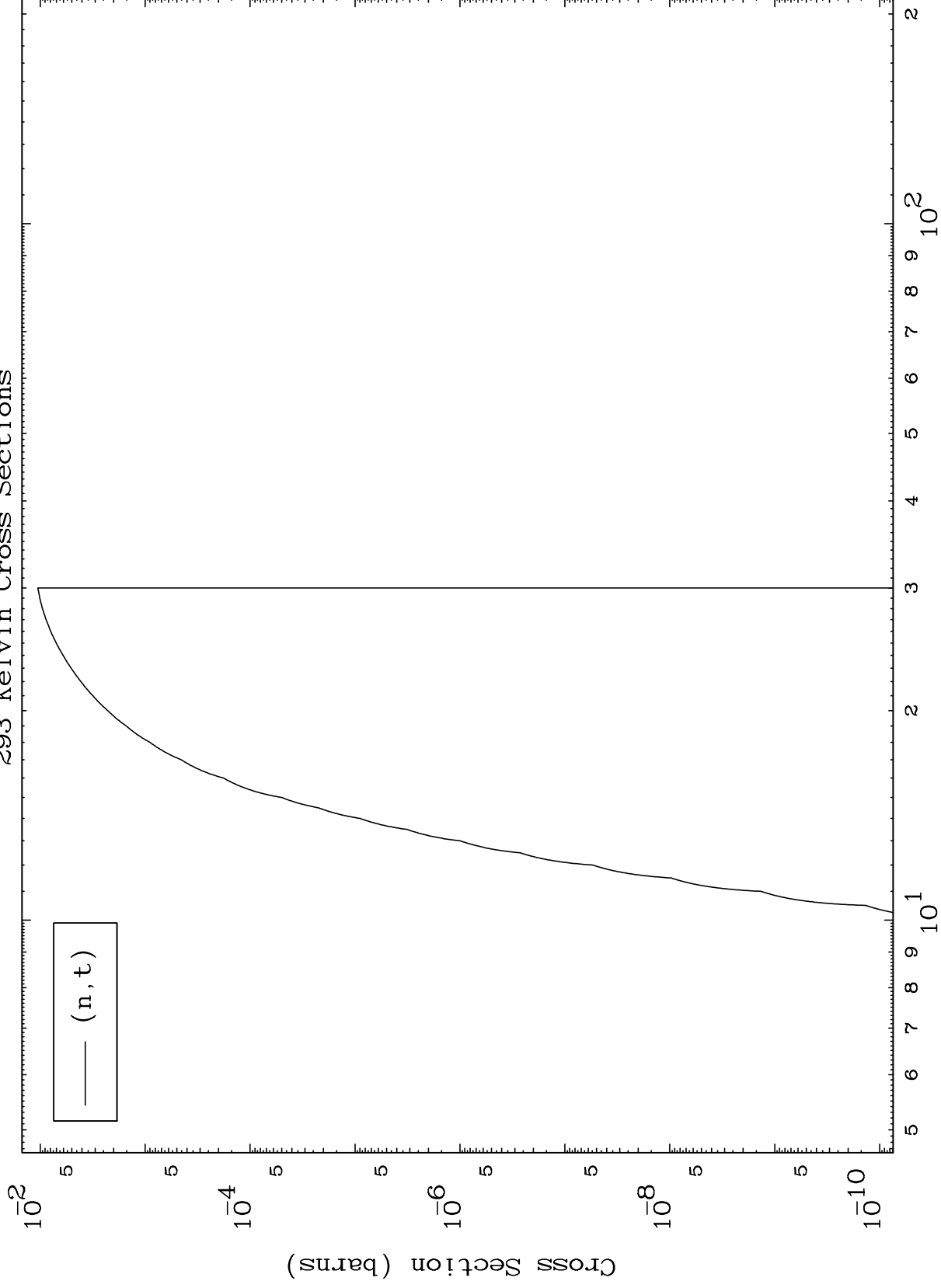
Incident Energy (MeV)

80-Hg-182

MAT 7983

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-182



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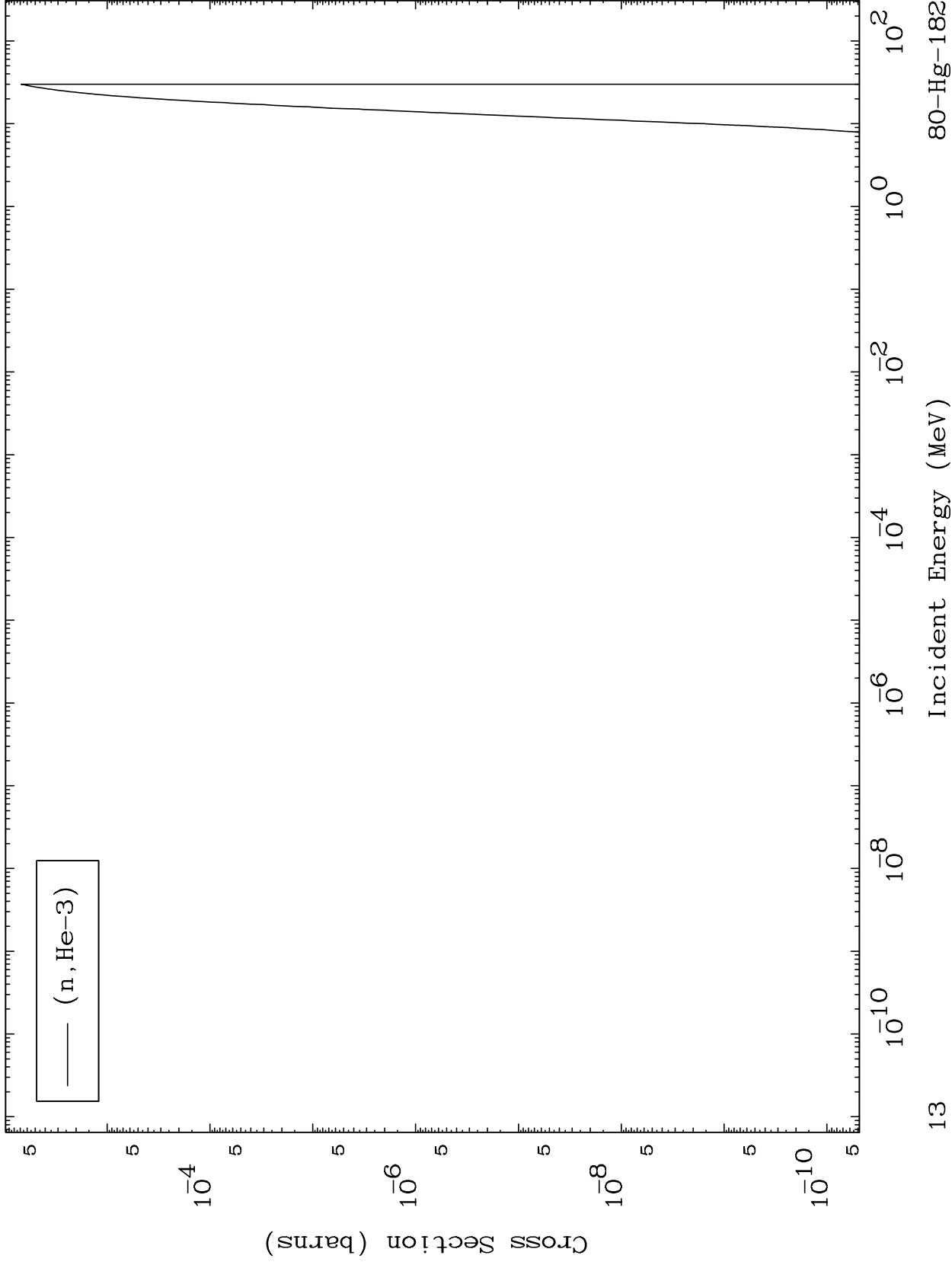
Incident Energy (MeV)

80-Hg-182

MAT 7983

(n,He3) Levels  
293 Kelvin Cross Sections

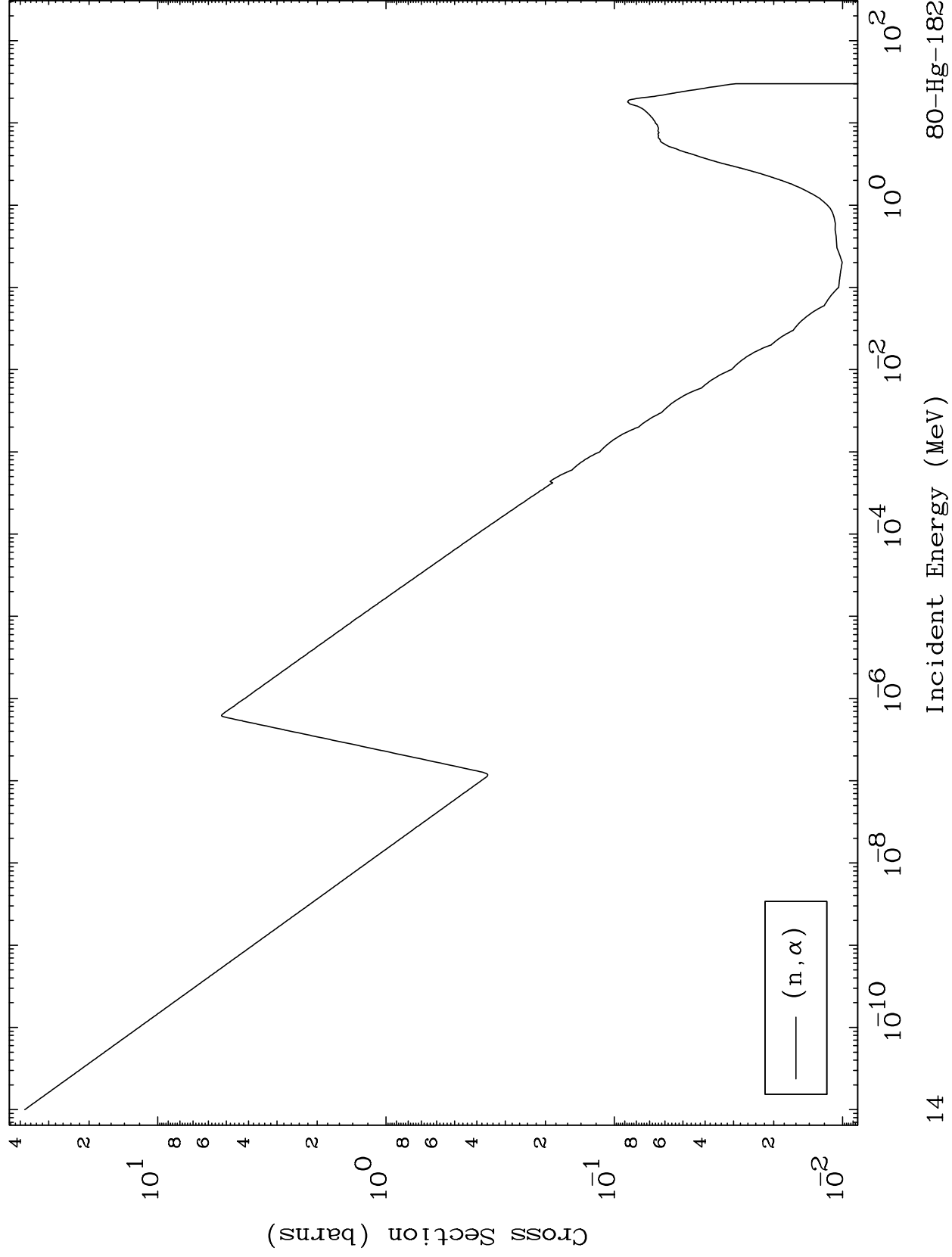
80-Hg-182

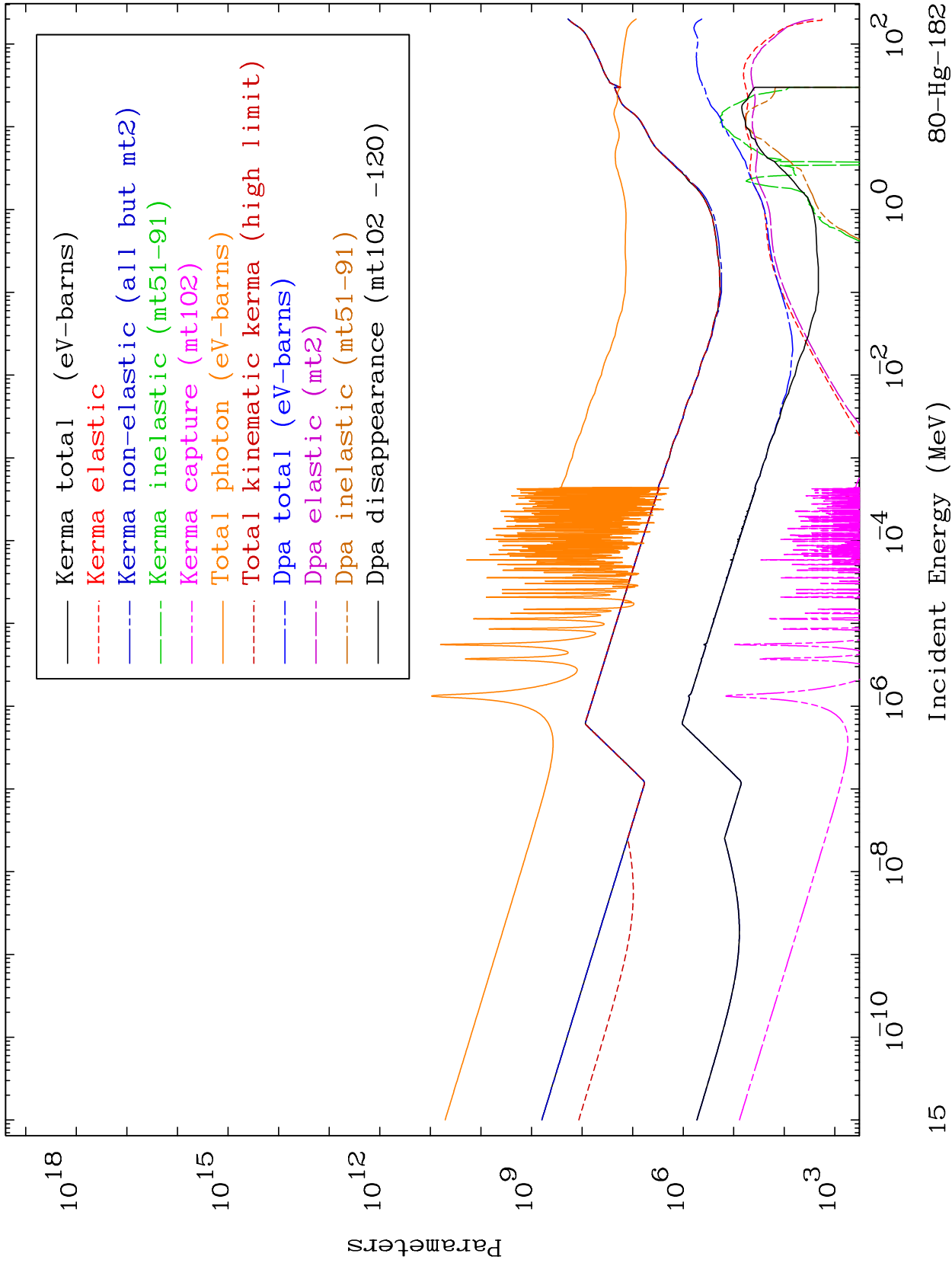


MAT 7983

(n,α) Levels  
293 Kelvin Cross Sections

80-Hg-182



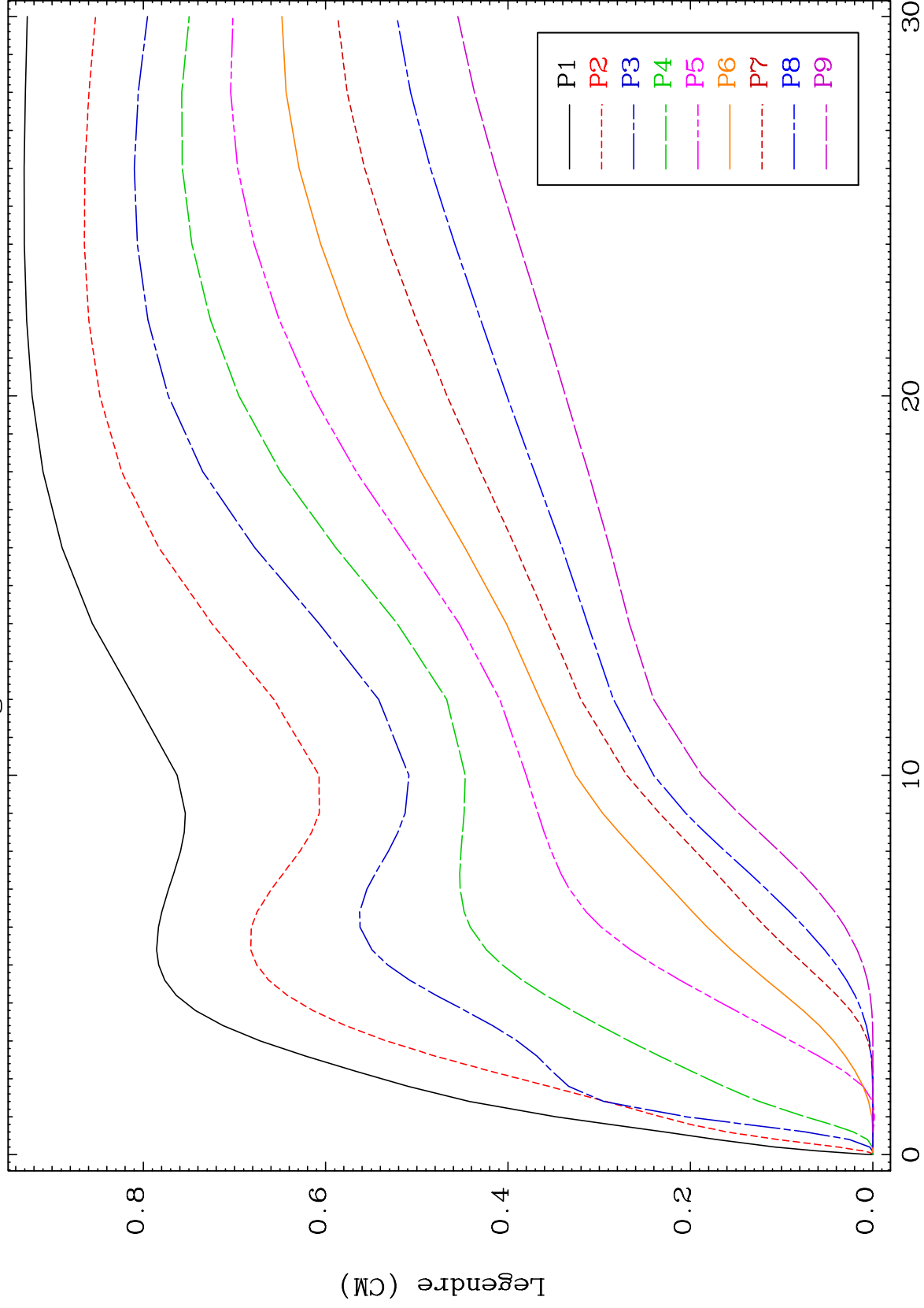




MAT 7983

Elastic Legendre Coefficients

80-Hg-182



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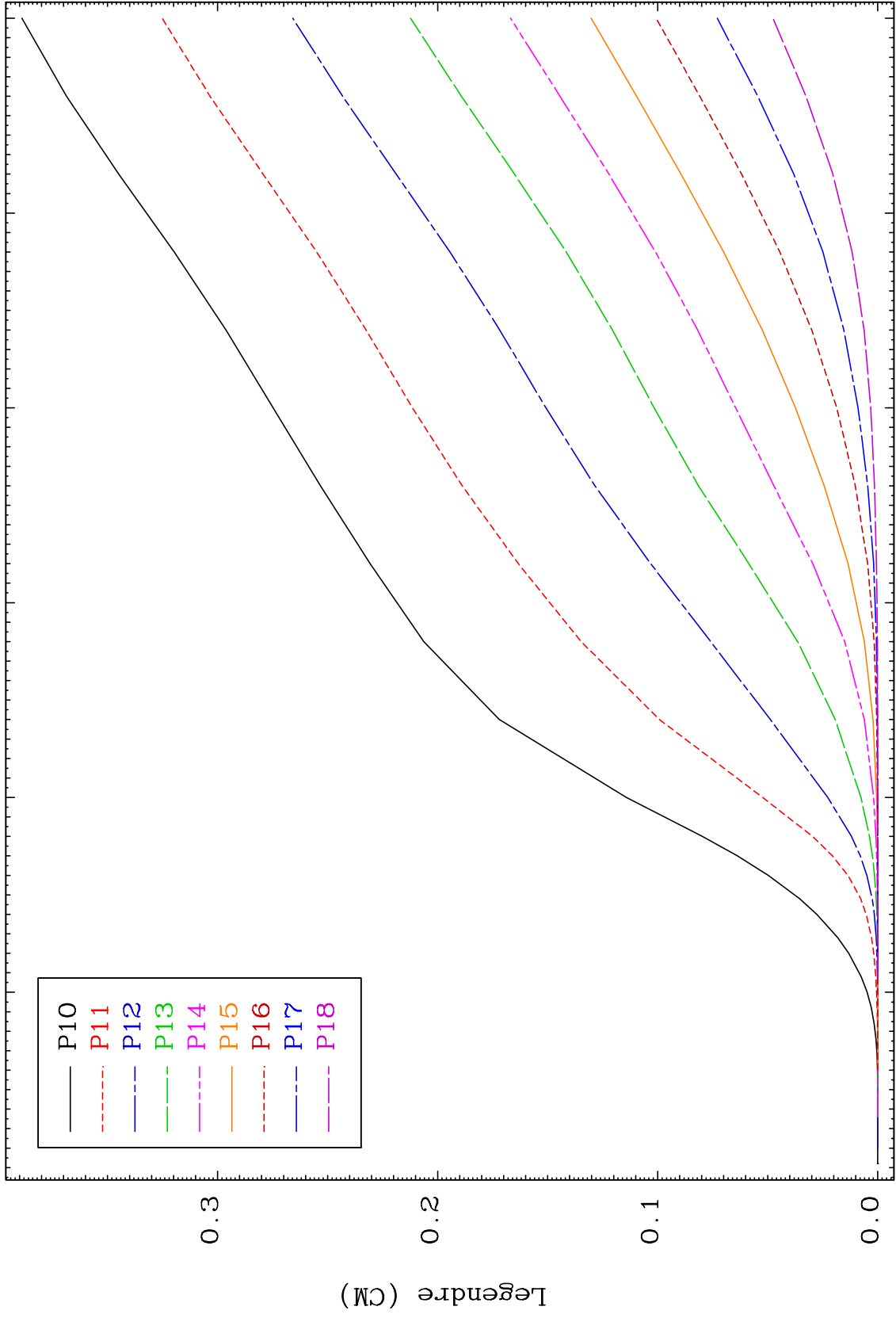
Incident Energy (MeV)

80-Hg-182

MAT 7983

Elastic Legendre Coefficients

80-Hg-182



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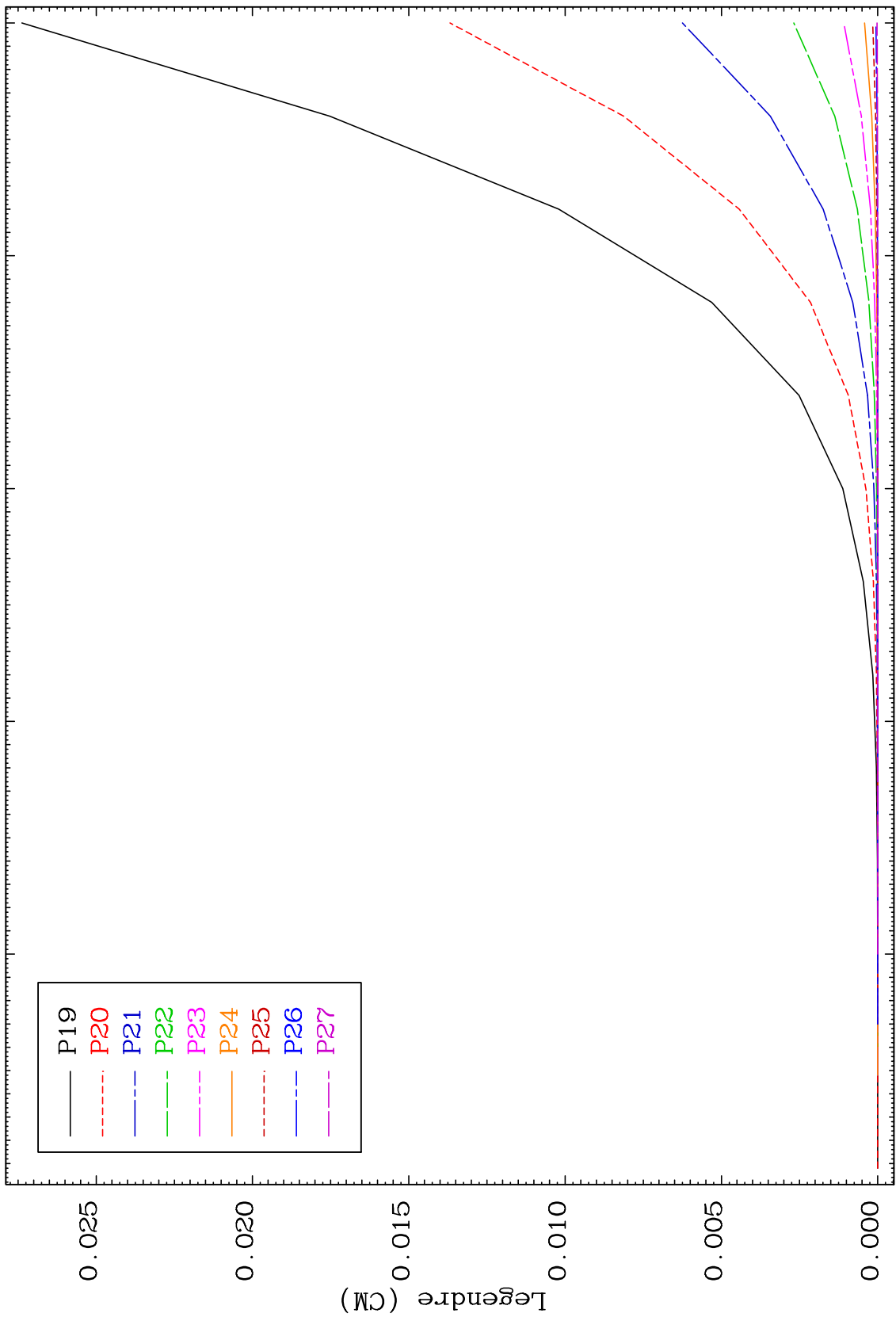
Incident Energy (MeV)

80-Hg-182

MAT 7983

### Elastic Legendre Coefficients

80-Hg-182



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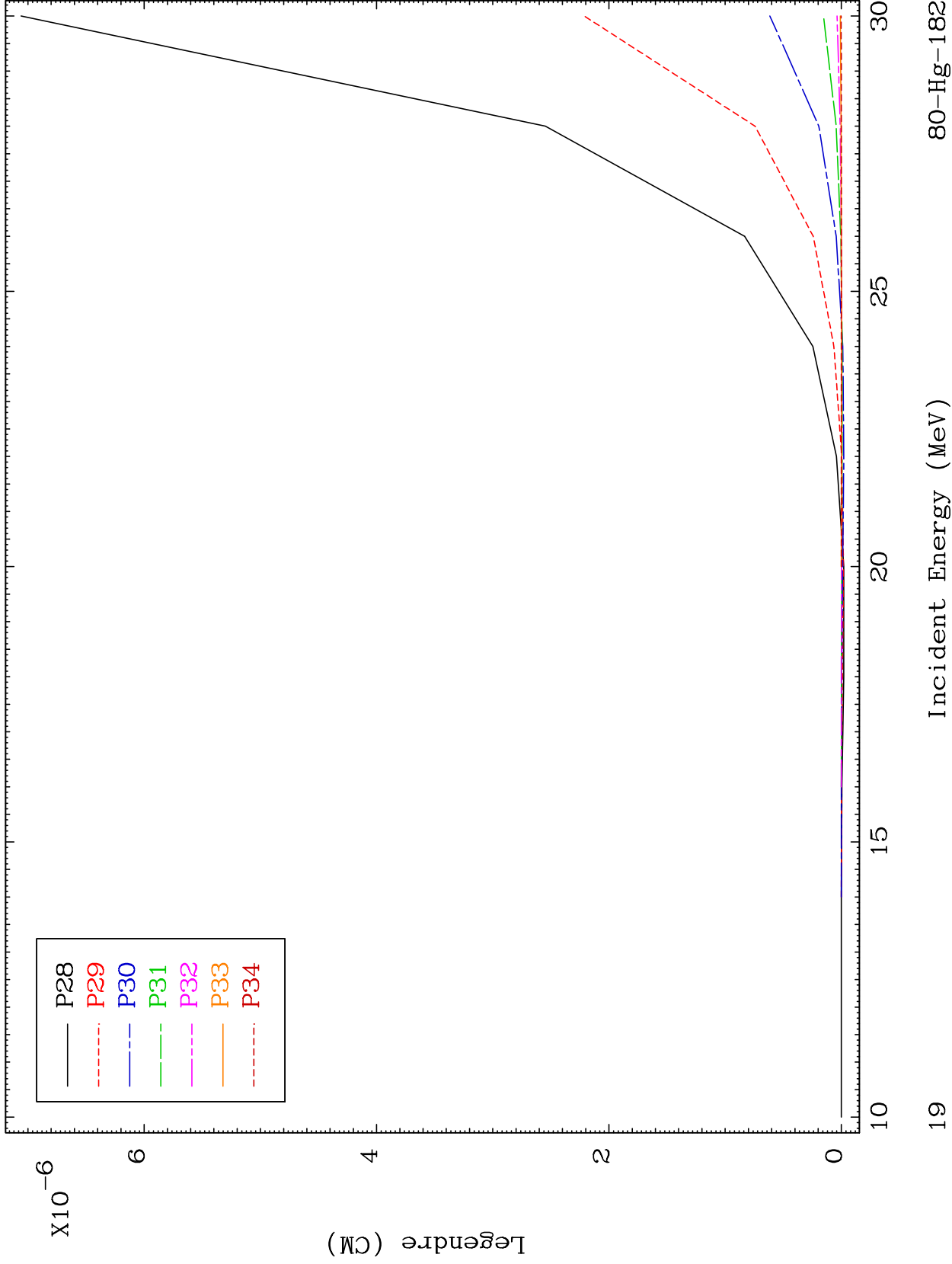
Incident Energy (MeV)

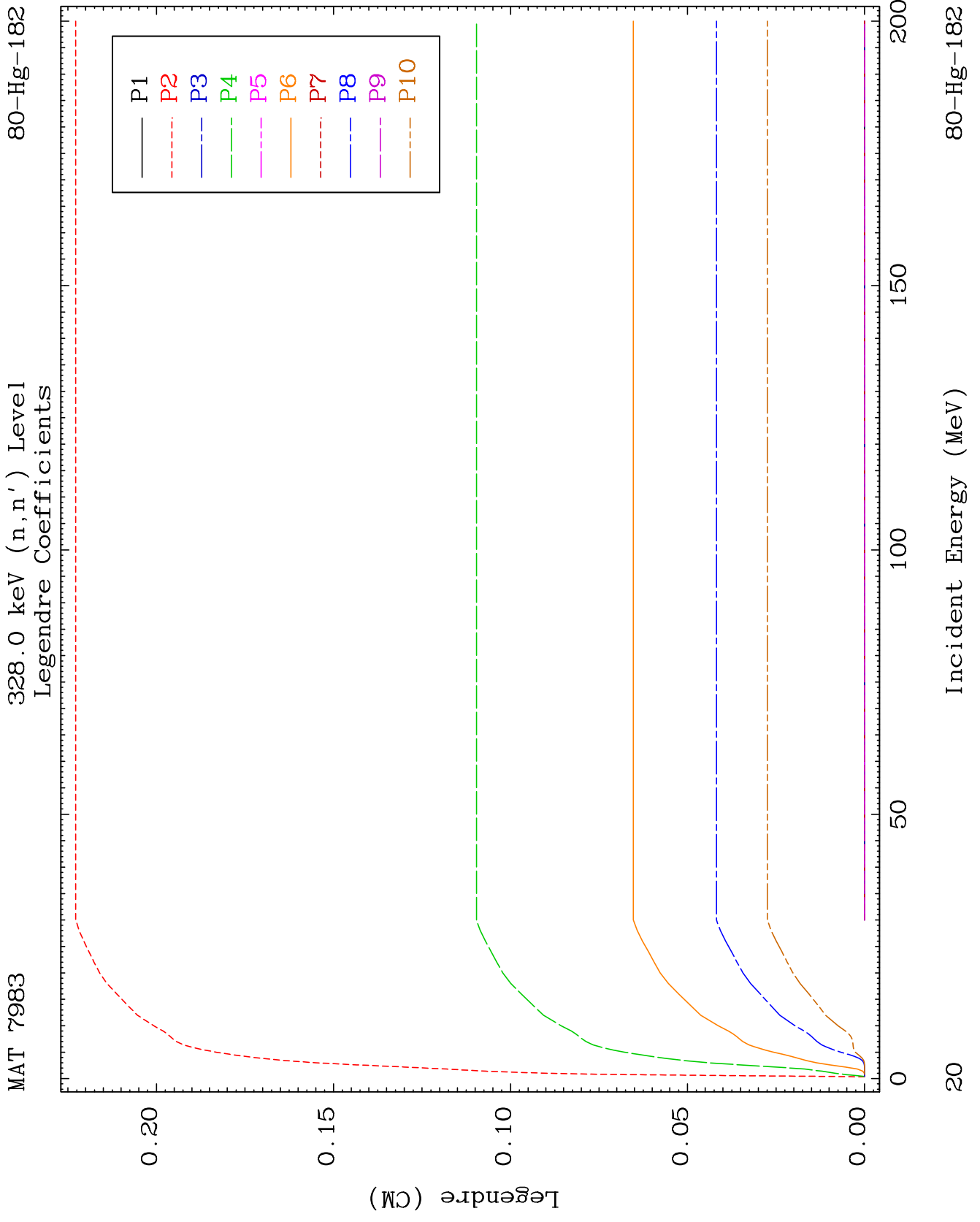
80-Hg-182

MAT 7983

Elastic Legendre Coefficients

80-Hg-182

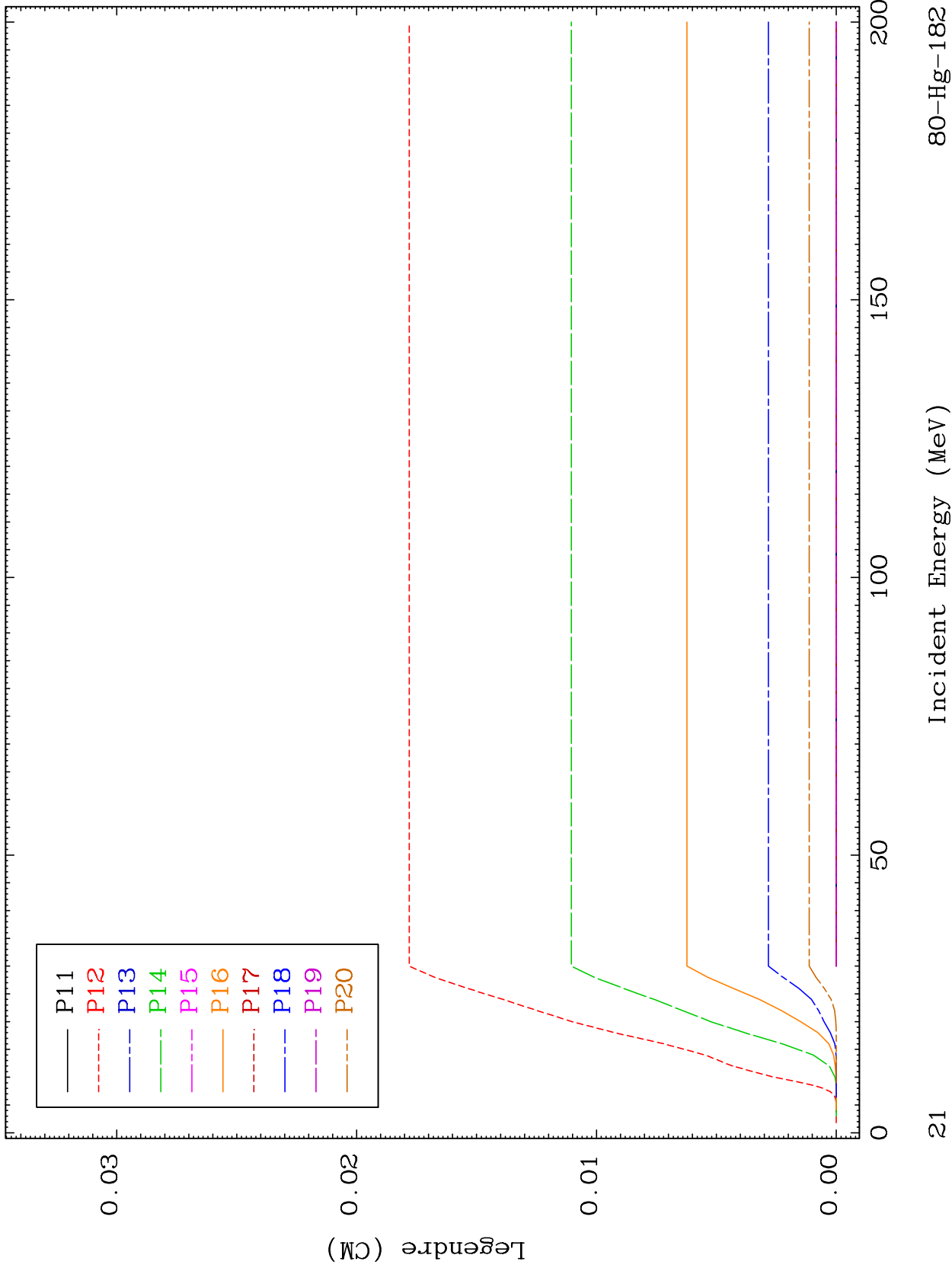




MAT 7983

328.0 keV (n,n') Level  
Legendre Coefficients

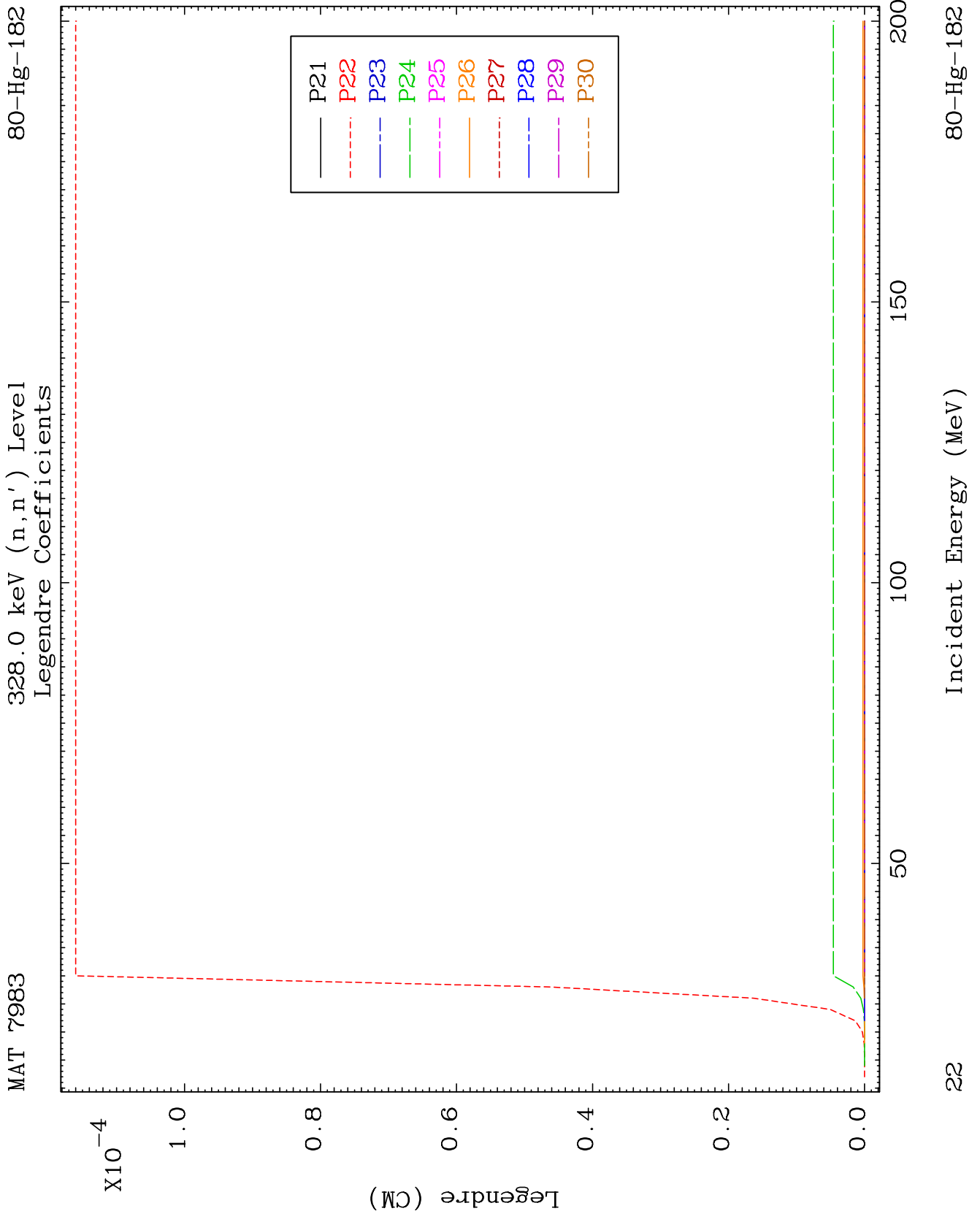
80-Hg-182



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Incident Energy (MeV)

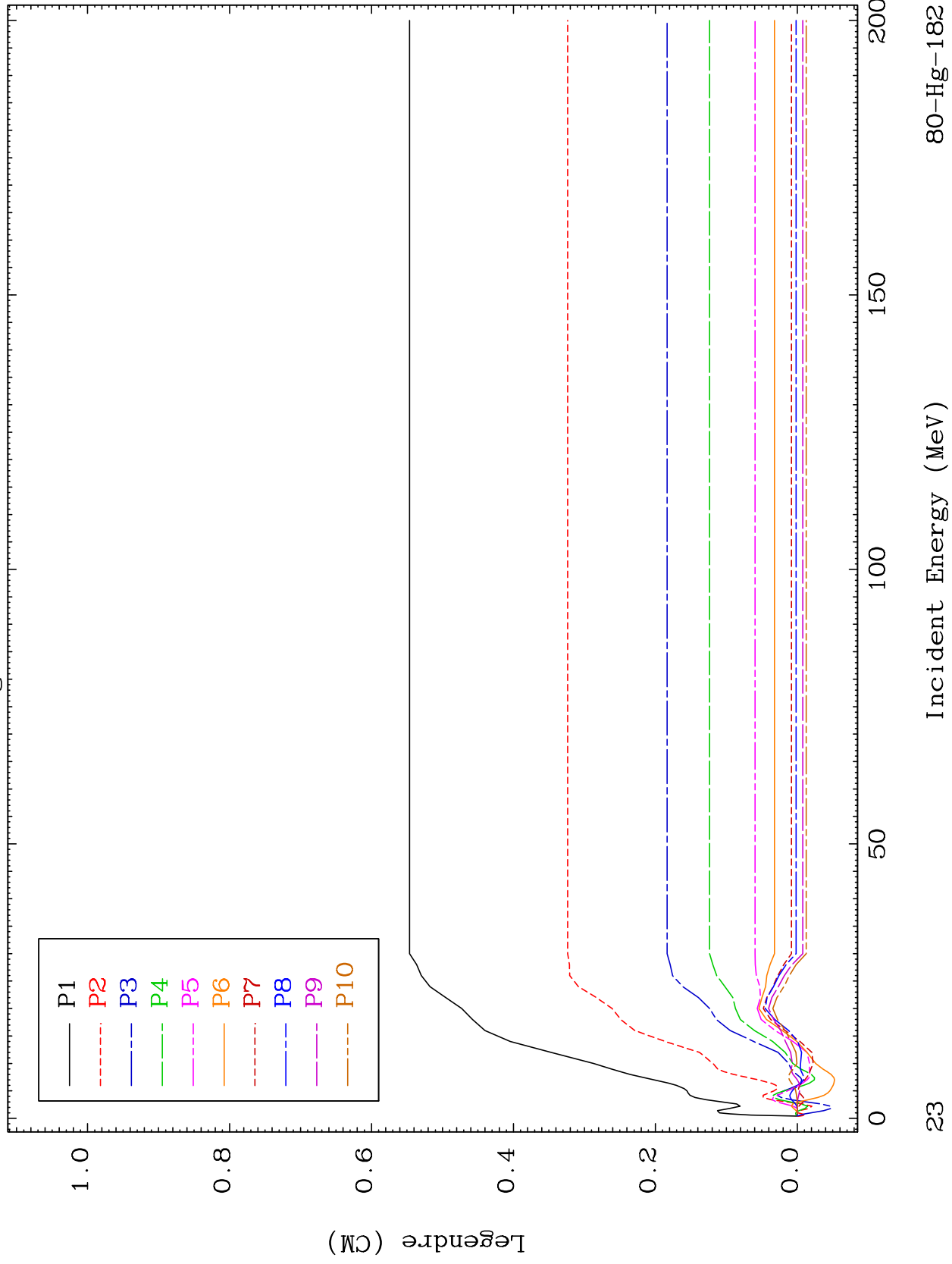
80-Hg-182



MAT 7983

351.7 keV (n,n') Level  
Legendre Coefficients

80-Hg-182

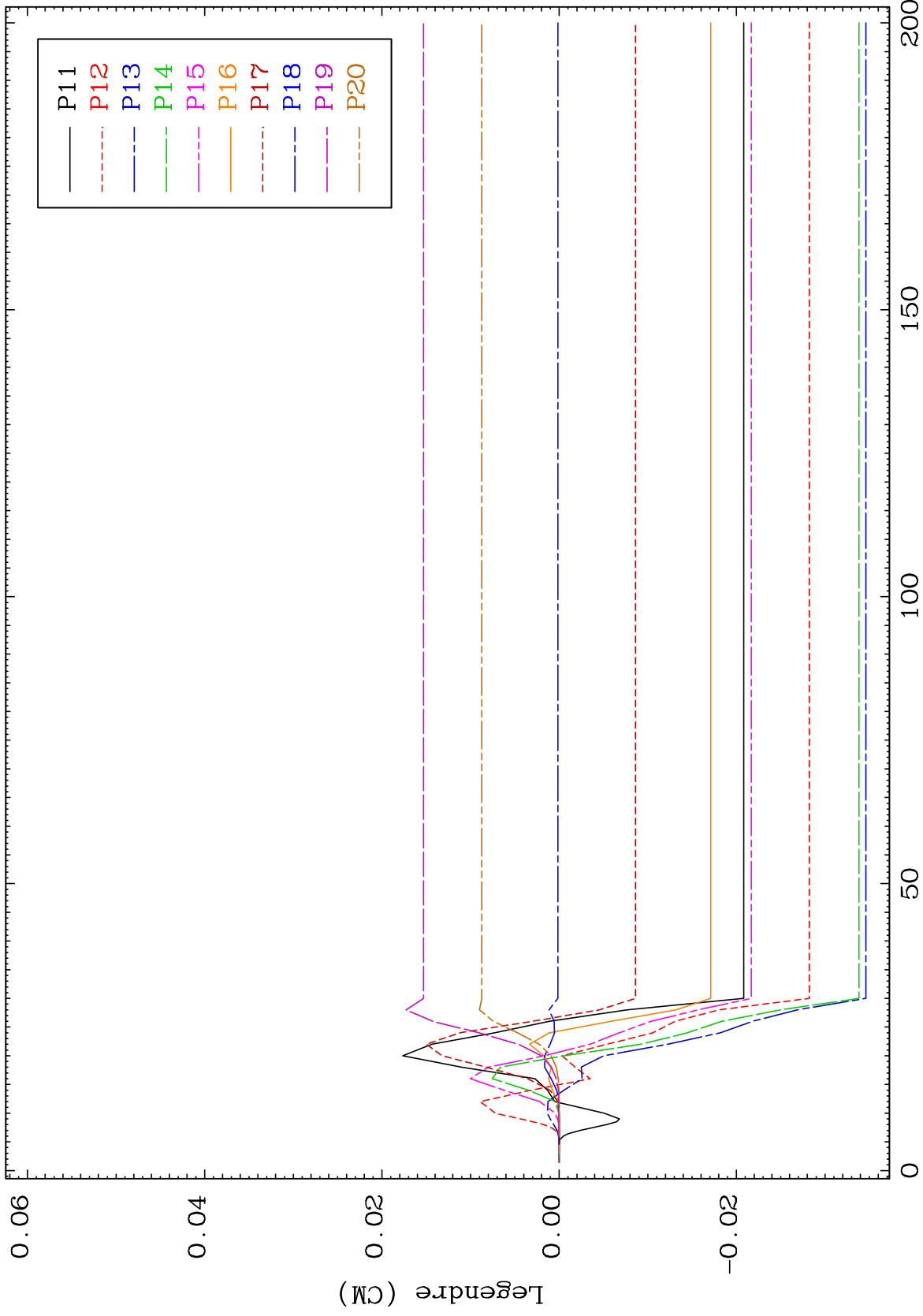




MAT 7983

351.7 keV (n,n') Level  
Legendre Coefficients

80-Hg-182



24

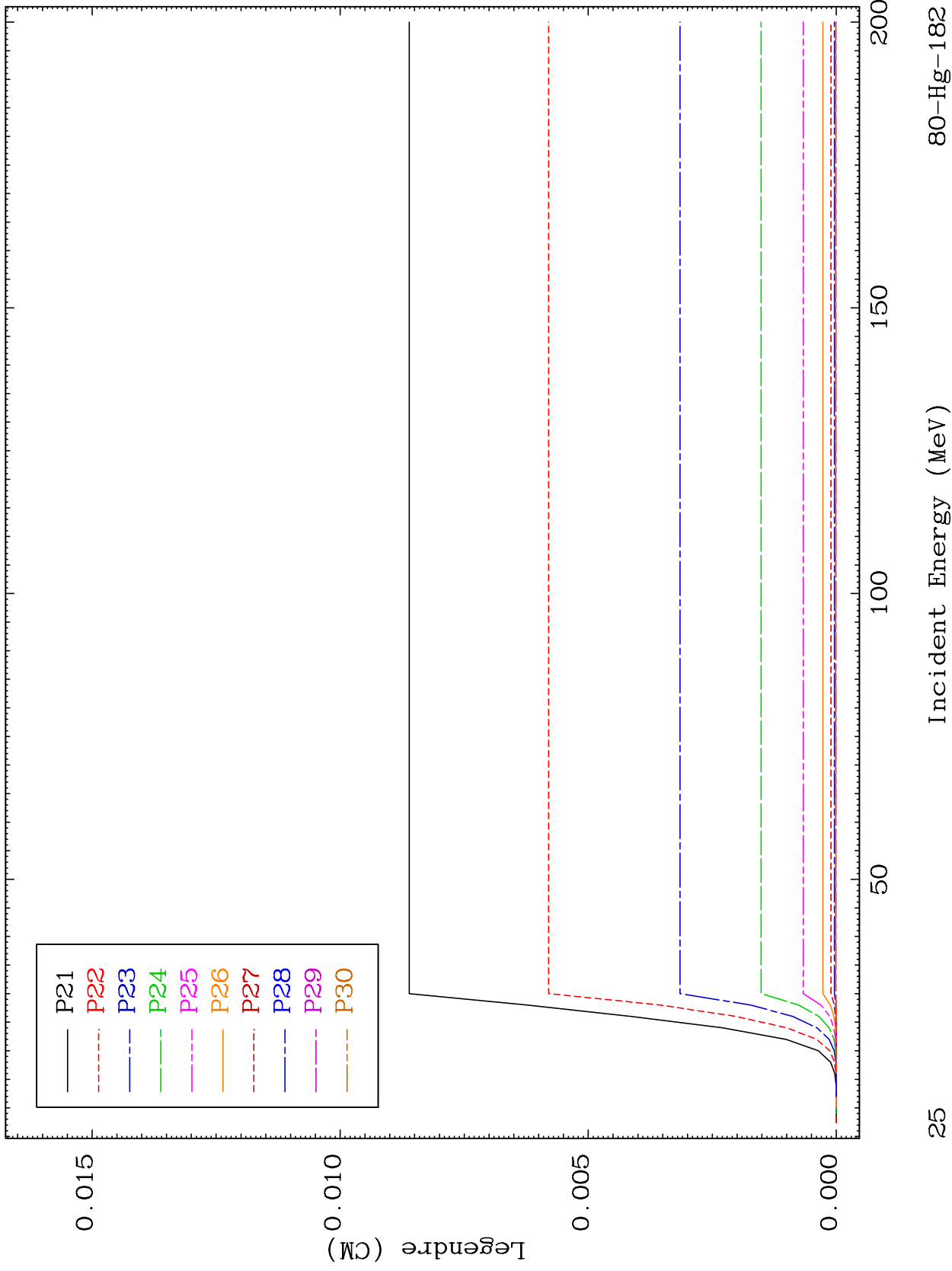
Incident Energy (MeV)

80-Hg-182

MAT 7983

351.7 keV (n,n') Level  
Legendre Coefficients

80-Hg-182



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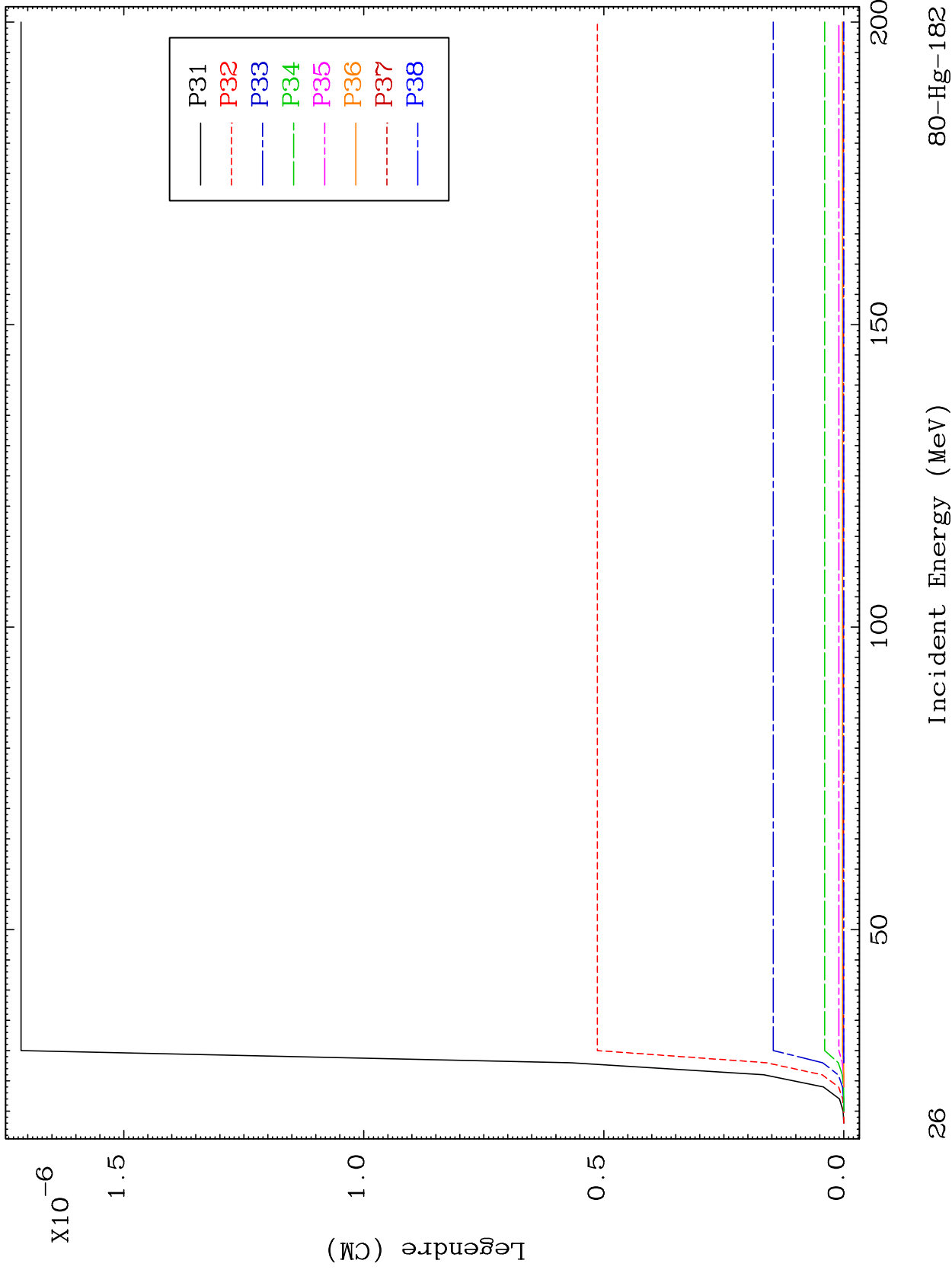
Incident Energy (MeV)

80-Hg-182

MAT 7983

351.7 keV (n,n') Level  
Legendre Coefficients

80-Hg-182



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Incident Energy (MeV)

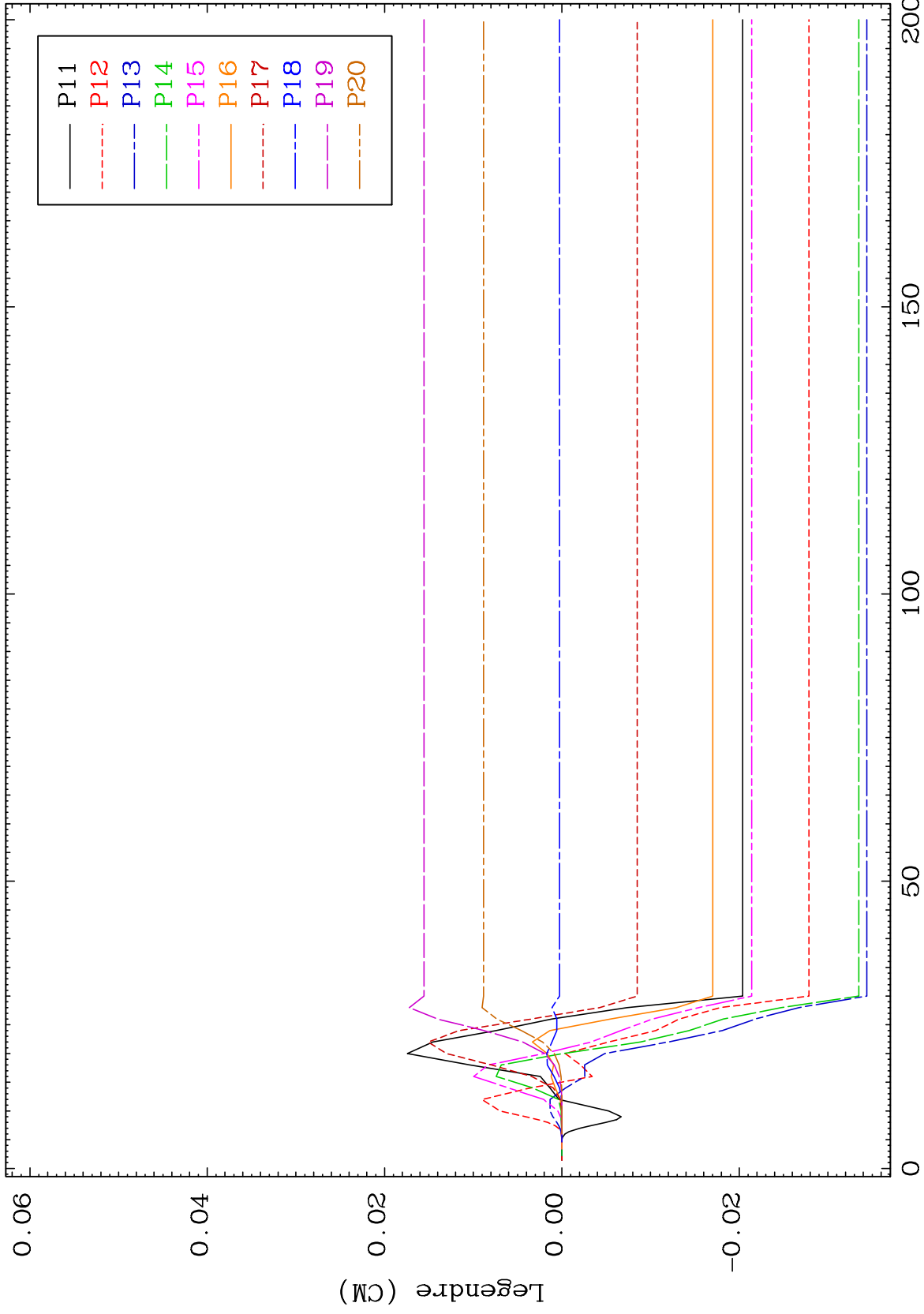
80-Hg-182



MAT 7983

548.3 keV (n,n') Level  
Legendre Coefficients

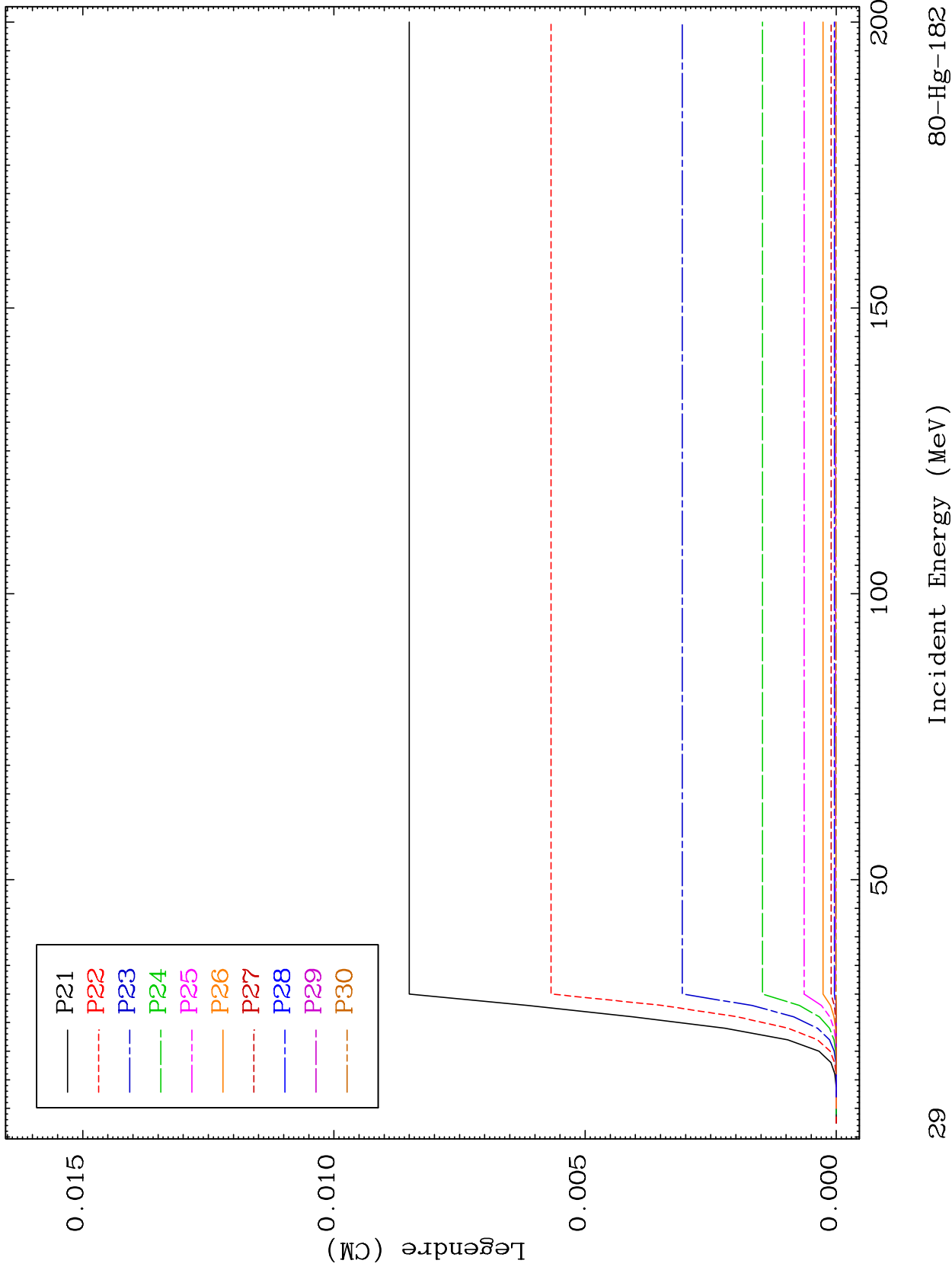
80-Hg-182



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Incident Energy (MeV)

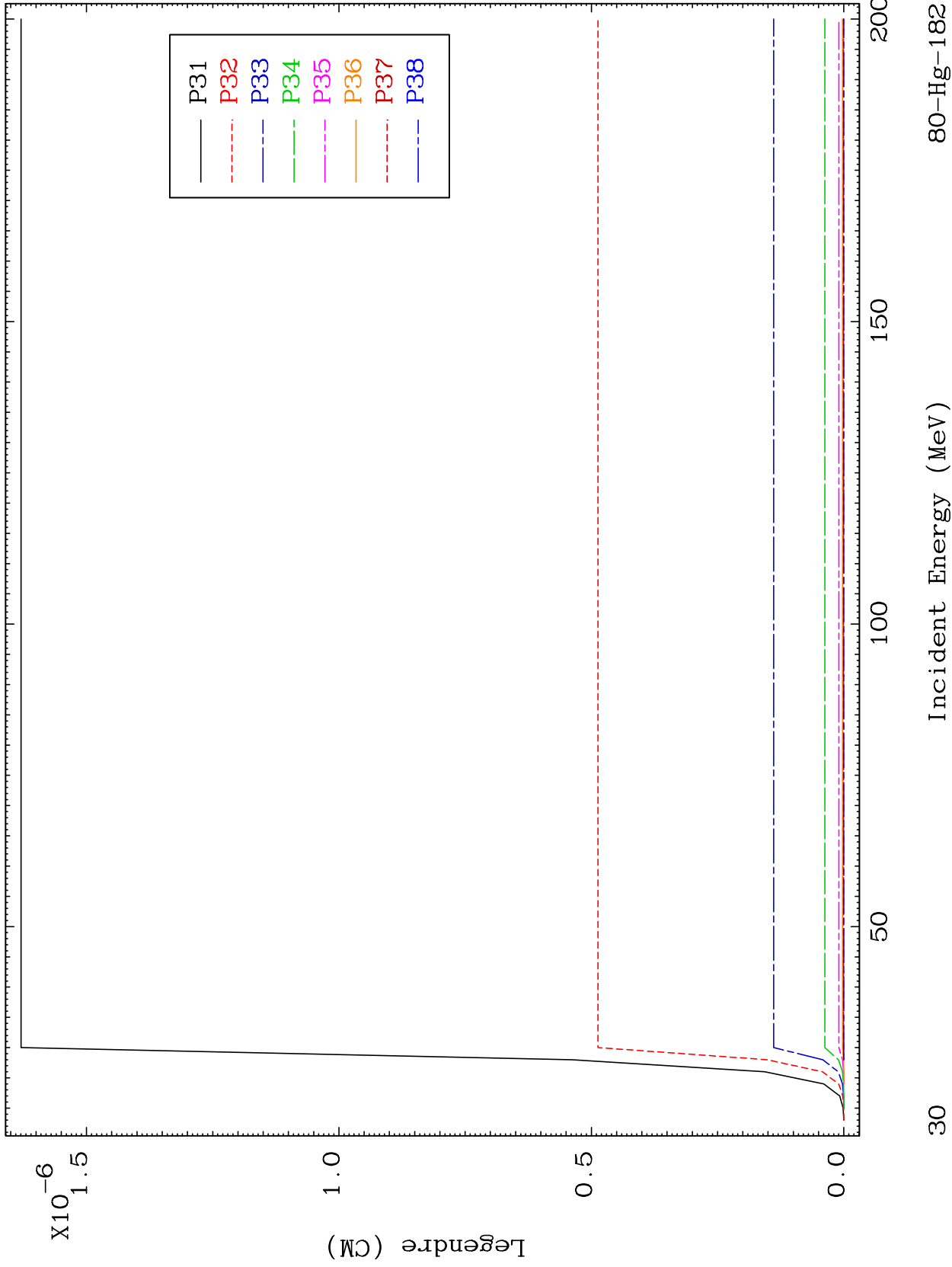
80-Hg-182

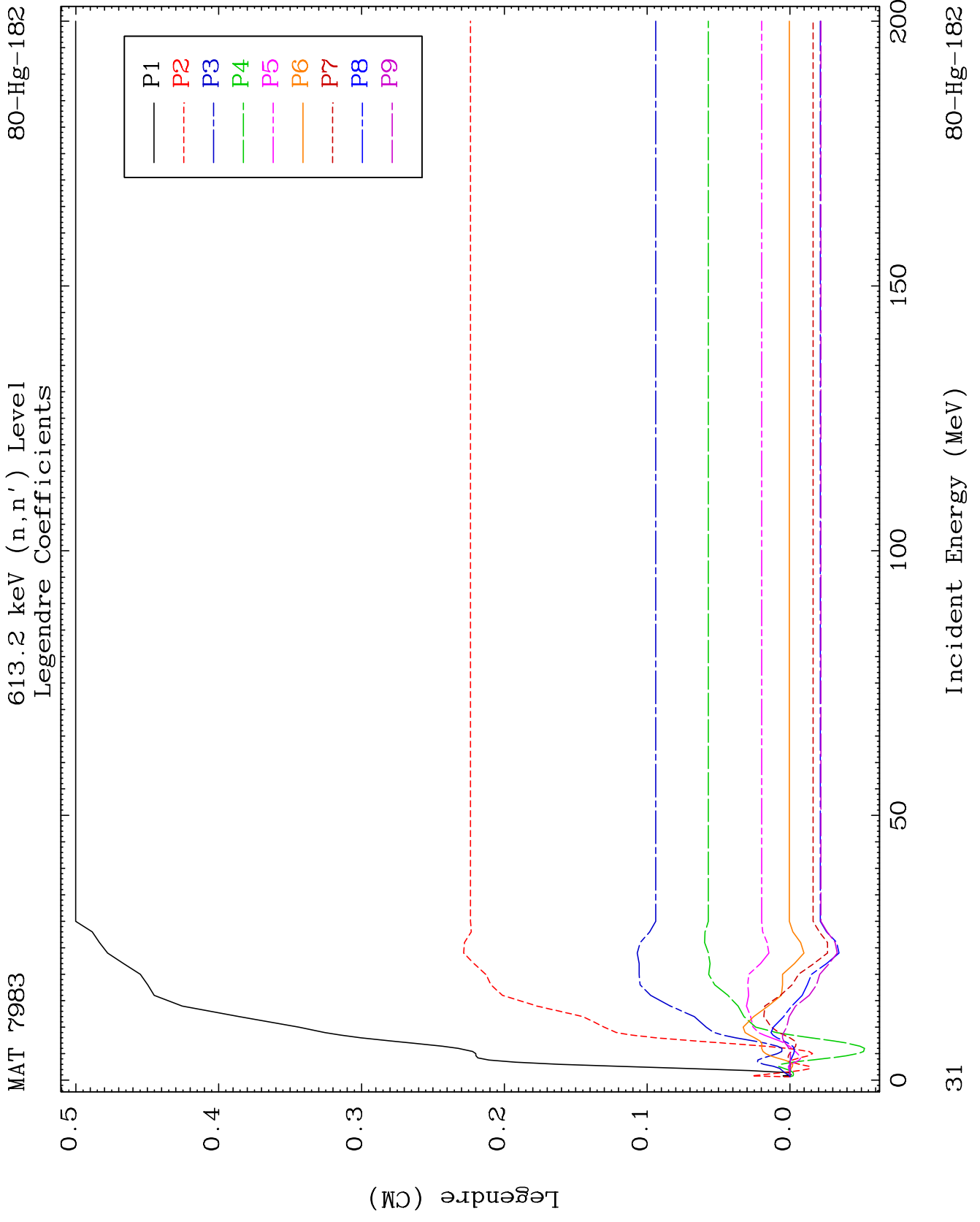


MAT 7983

548.3 keV (n, n') Level  
Legendre Coefficients

80-Hg-182



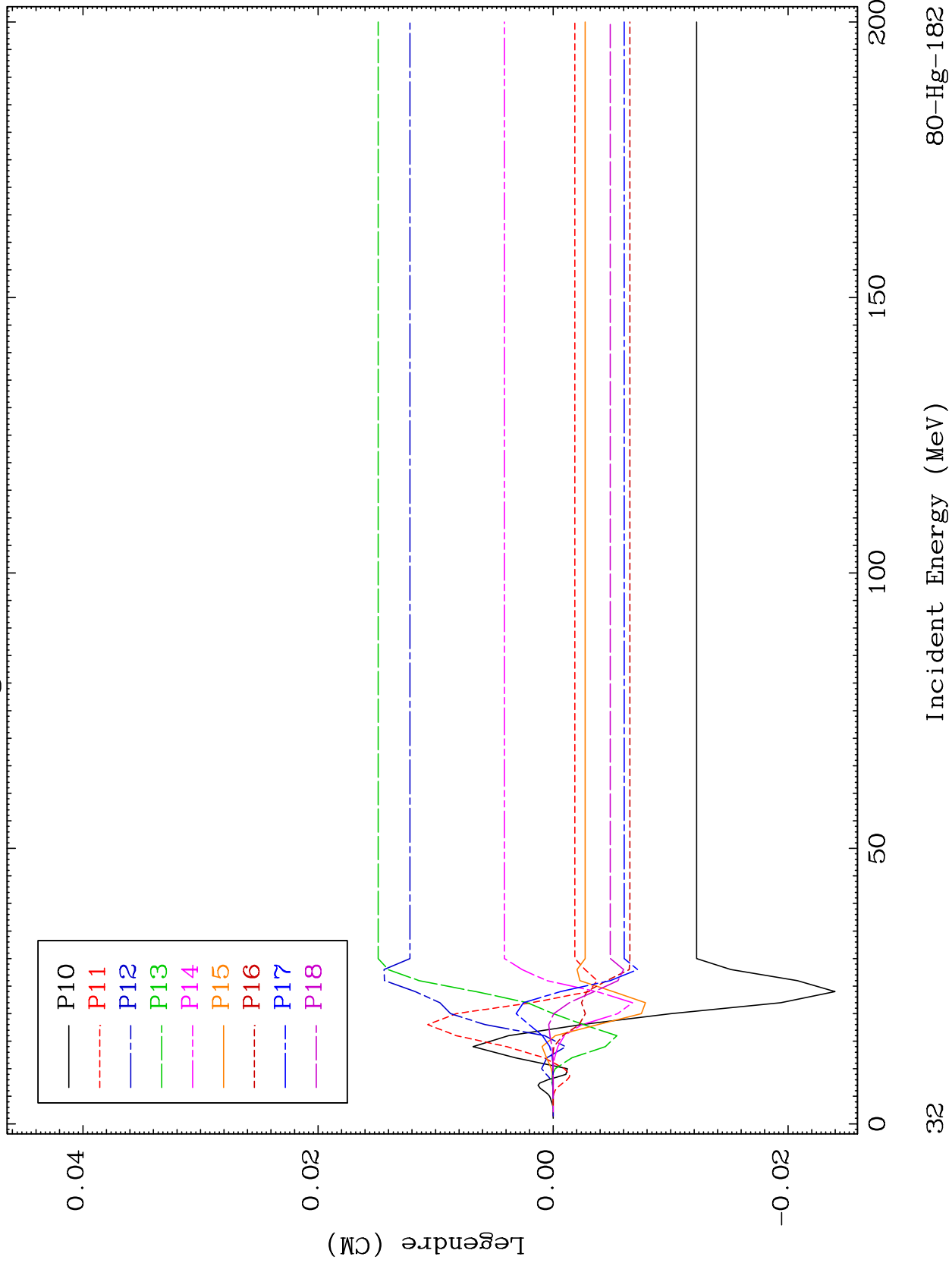




MAT 7983

613.2 keV (n,n') Level  
Legendre Coefficients

80-Hg-182



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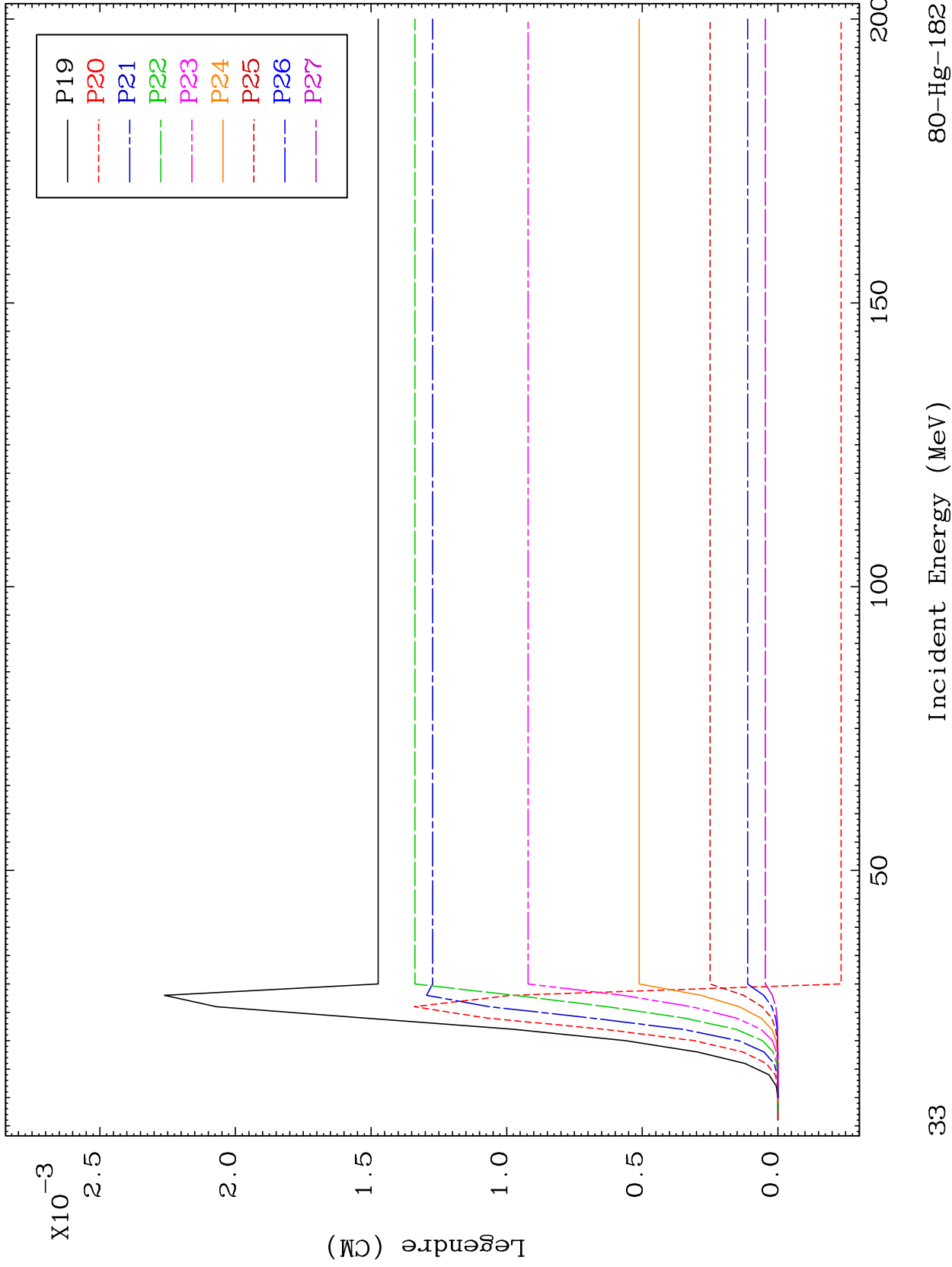
Incident Energy (MeV)

80-Hg-182

MAT 7983

613.2 keV (n,n') Level  
Legendre Coefficients

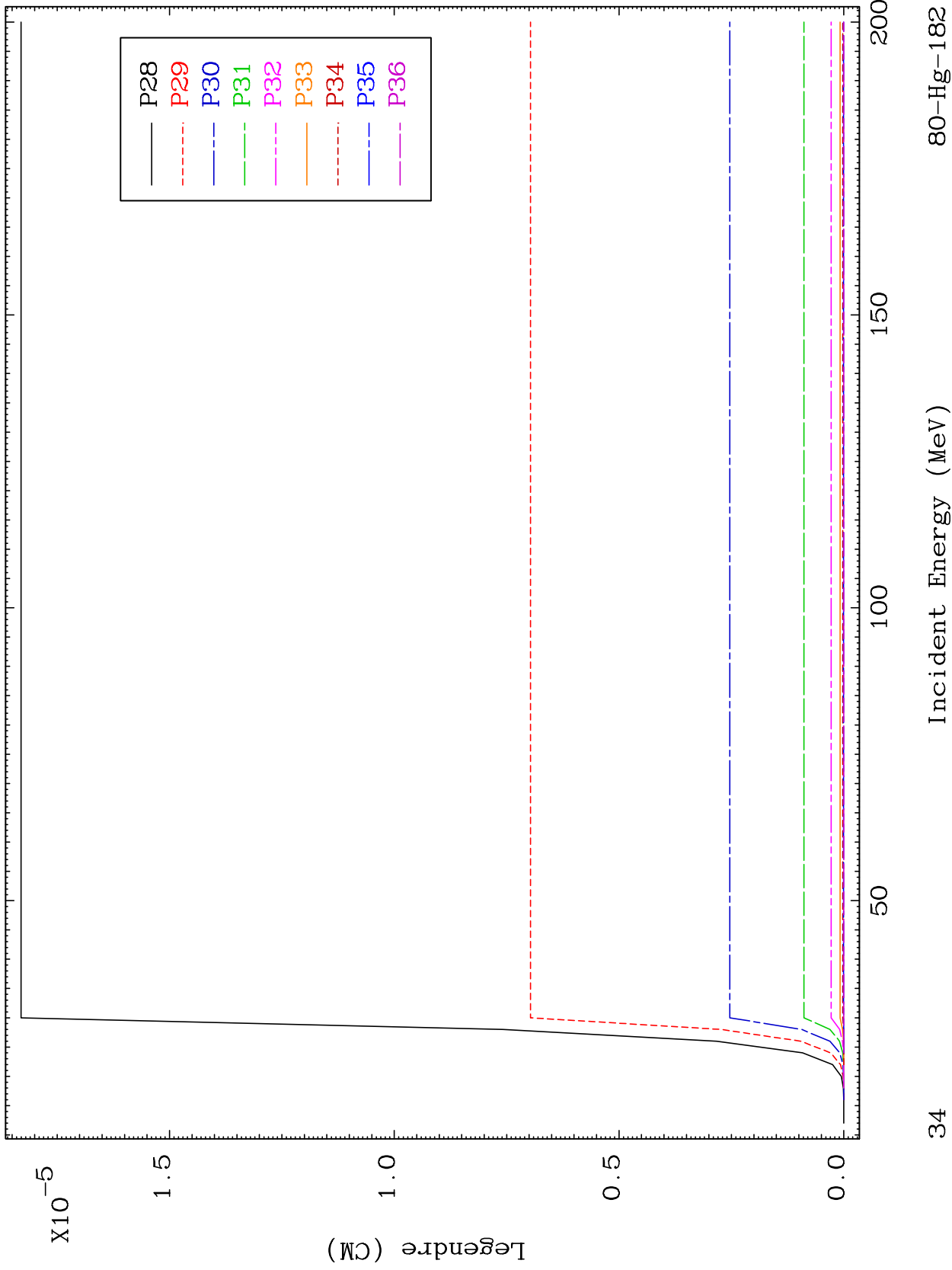
80-Hg-182



MAT 7983

613.2 keV (n,n') Level  
Legendre Coefficients

80-Hg-182

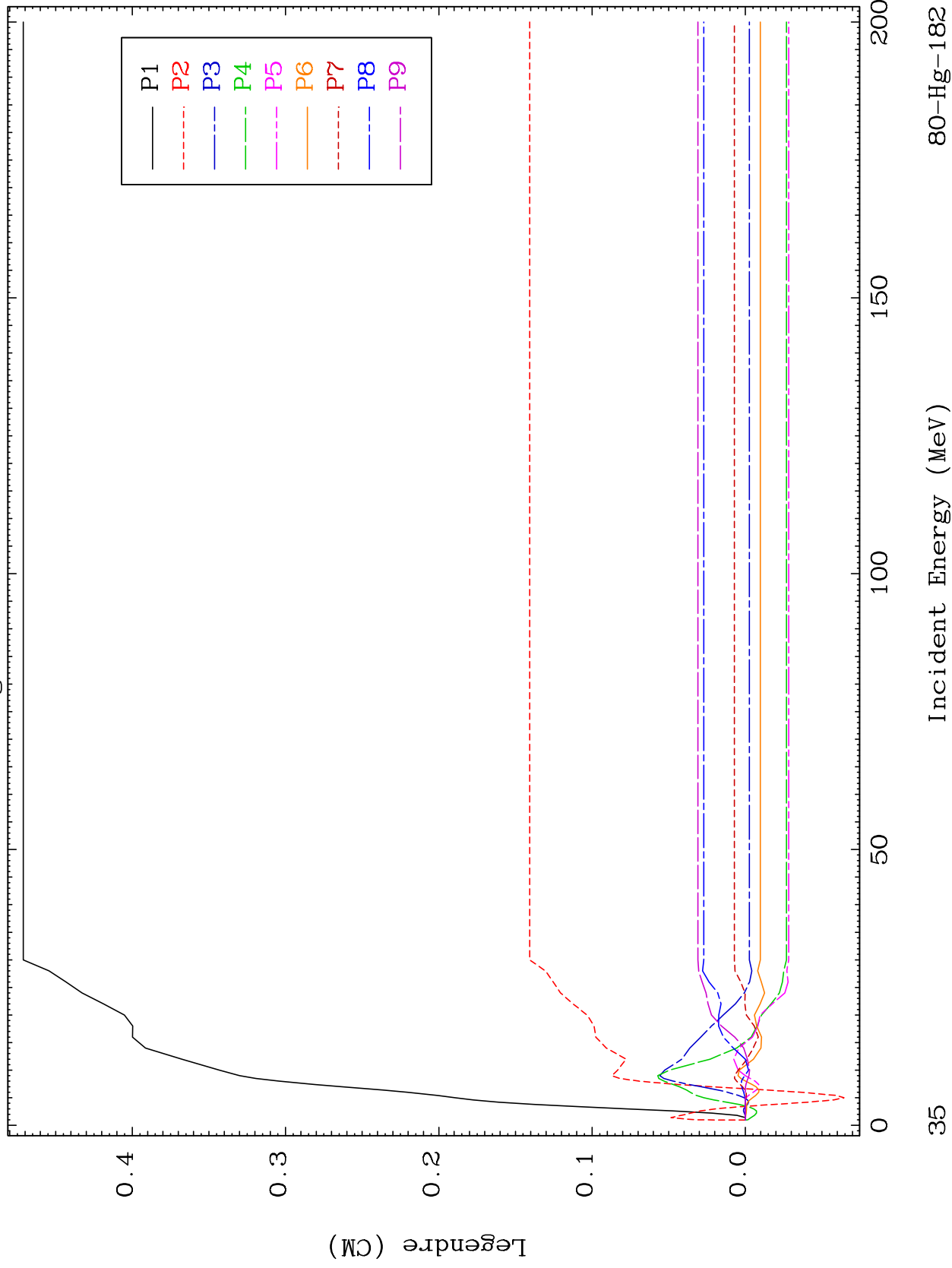


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MAT 7983

946.4 keV (n,n') Level  
Legendre Coefficients

80-Hg-182



80-Hg-182

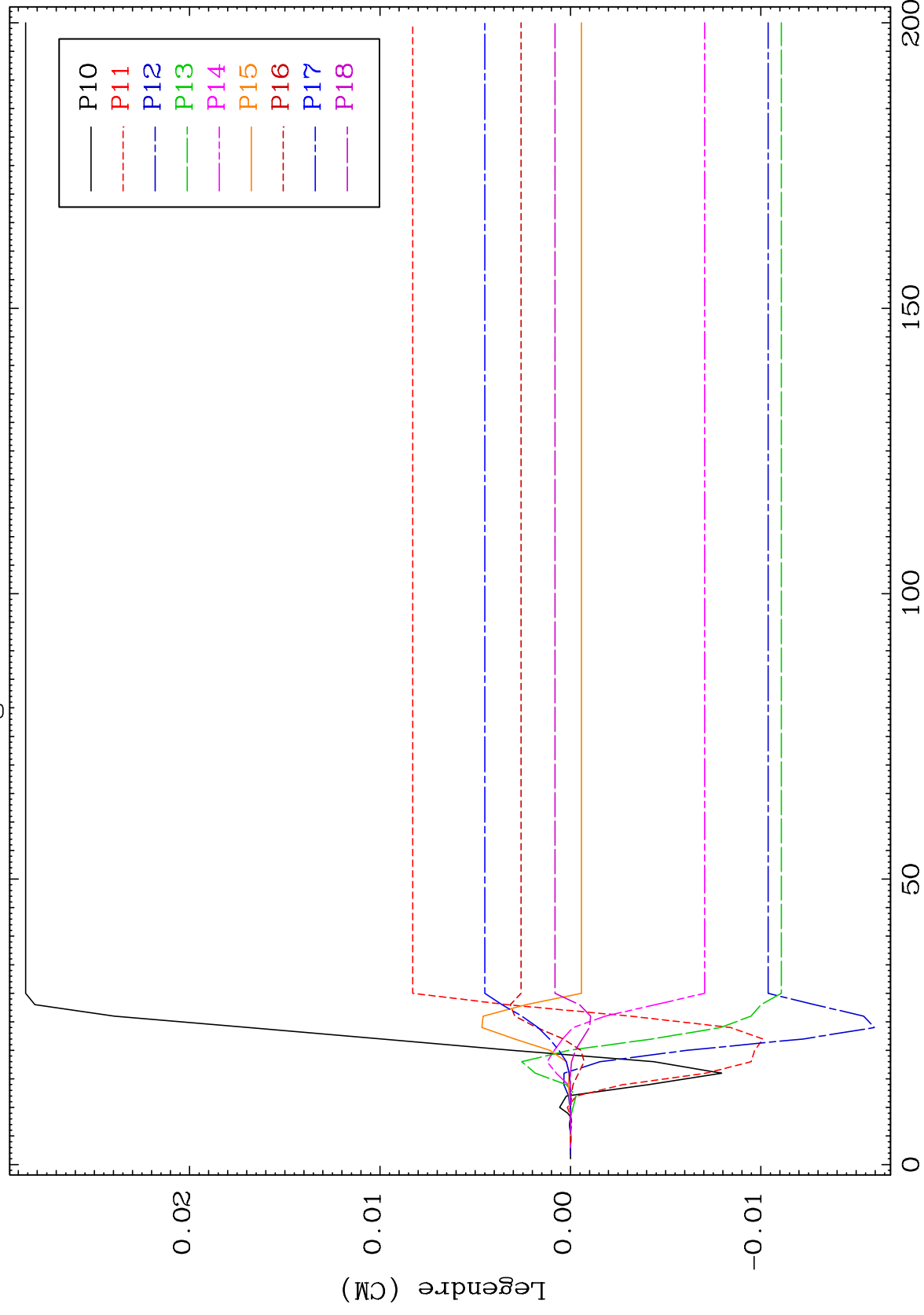
Incident Energy (MeV)

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MAT 7983

946.4 keV (n,n') Level  
Legendre Coefficients

80-Hg-182



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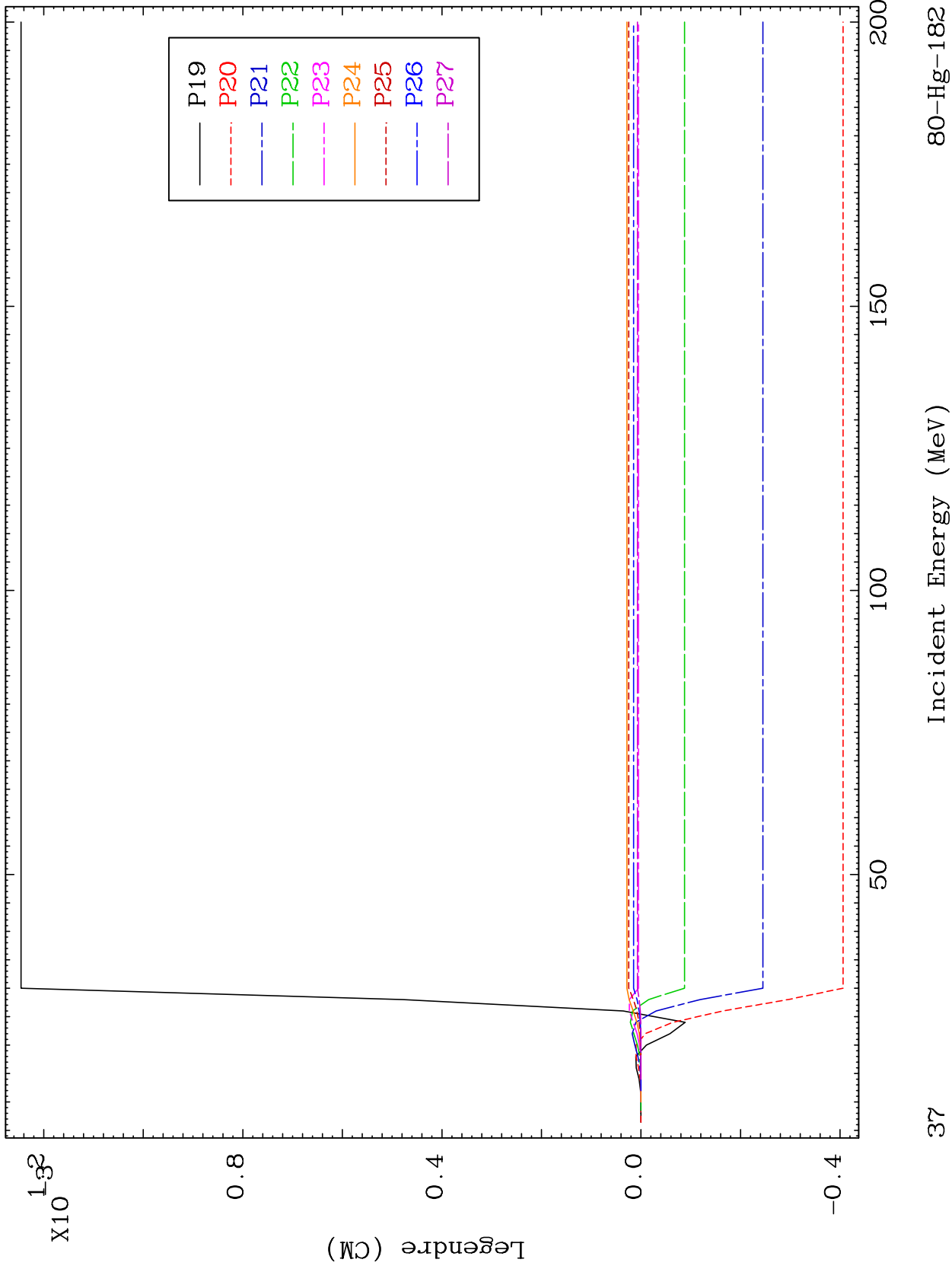
Incident Energy (MeV)

80-Hg-182

MAT 7983

946.4 keV (n,n') Level  
Legendre Coefficients

80-Hg-182



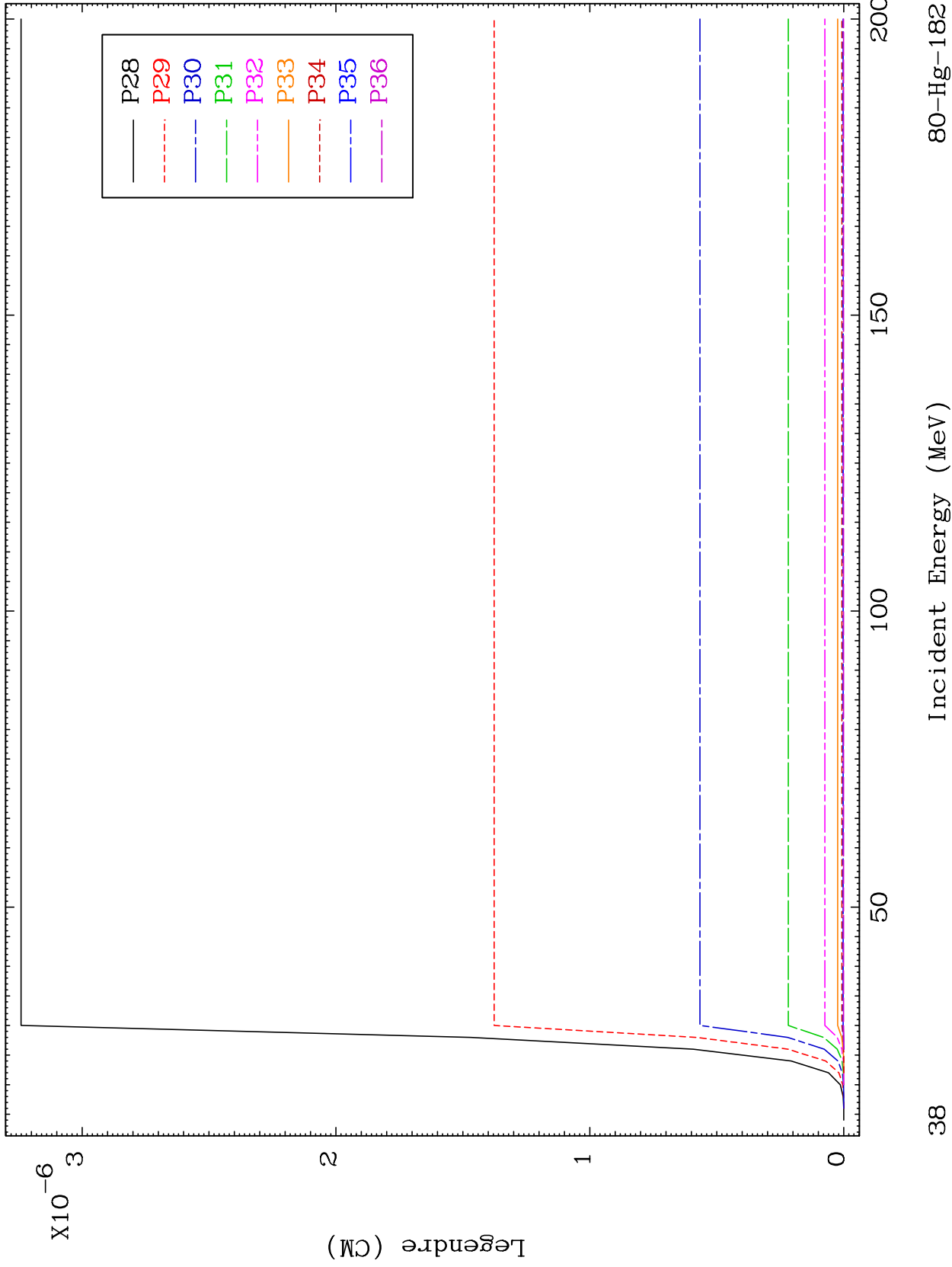
37

80-Hg-182

MAT 7983

946.4 keV (n,n') Level  
Legendre Coefficients

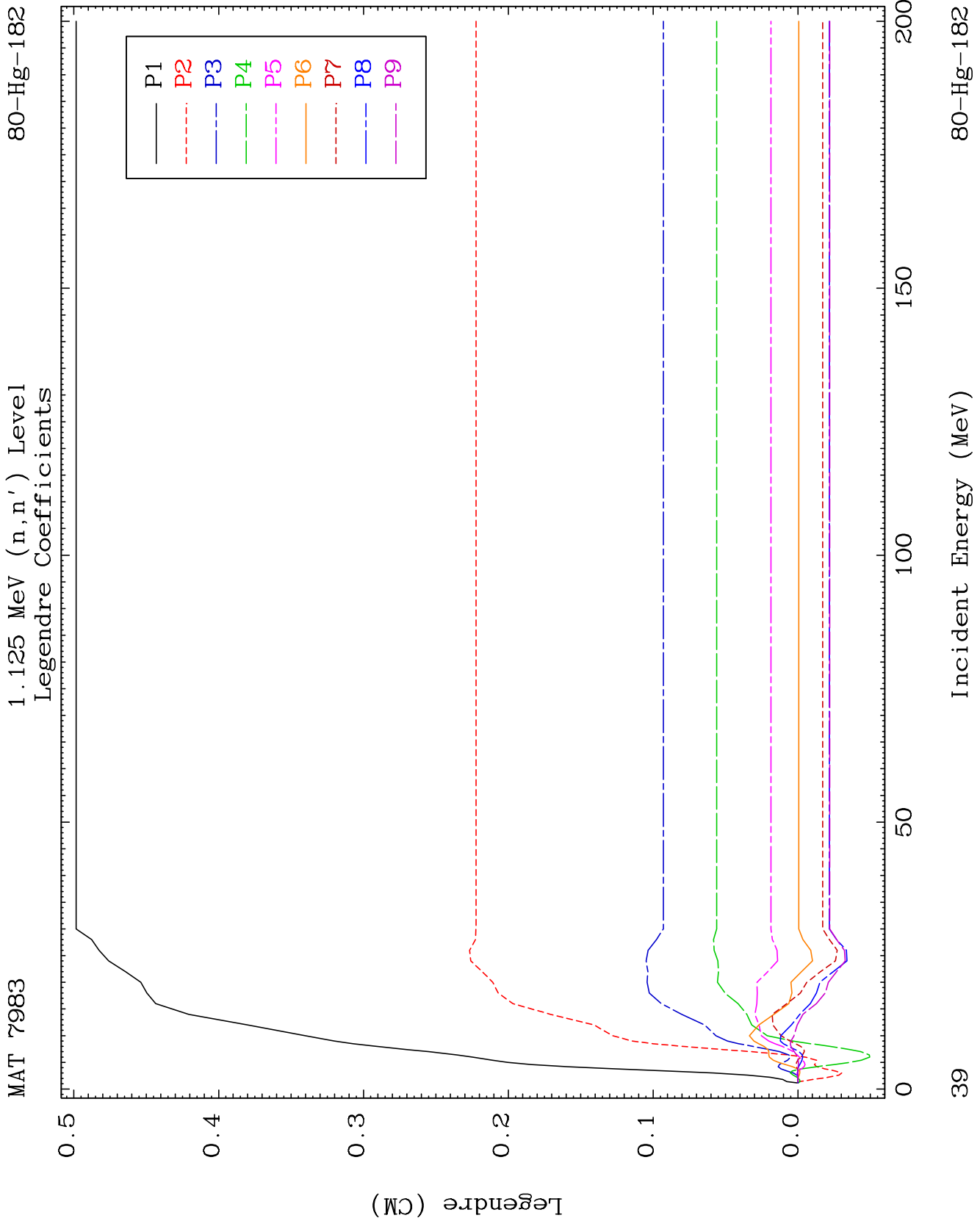
80-Hg-182



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Incident Energy (MeV)

80-Hg-182

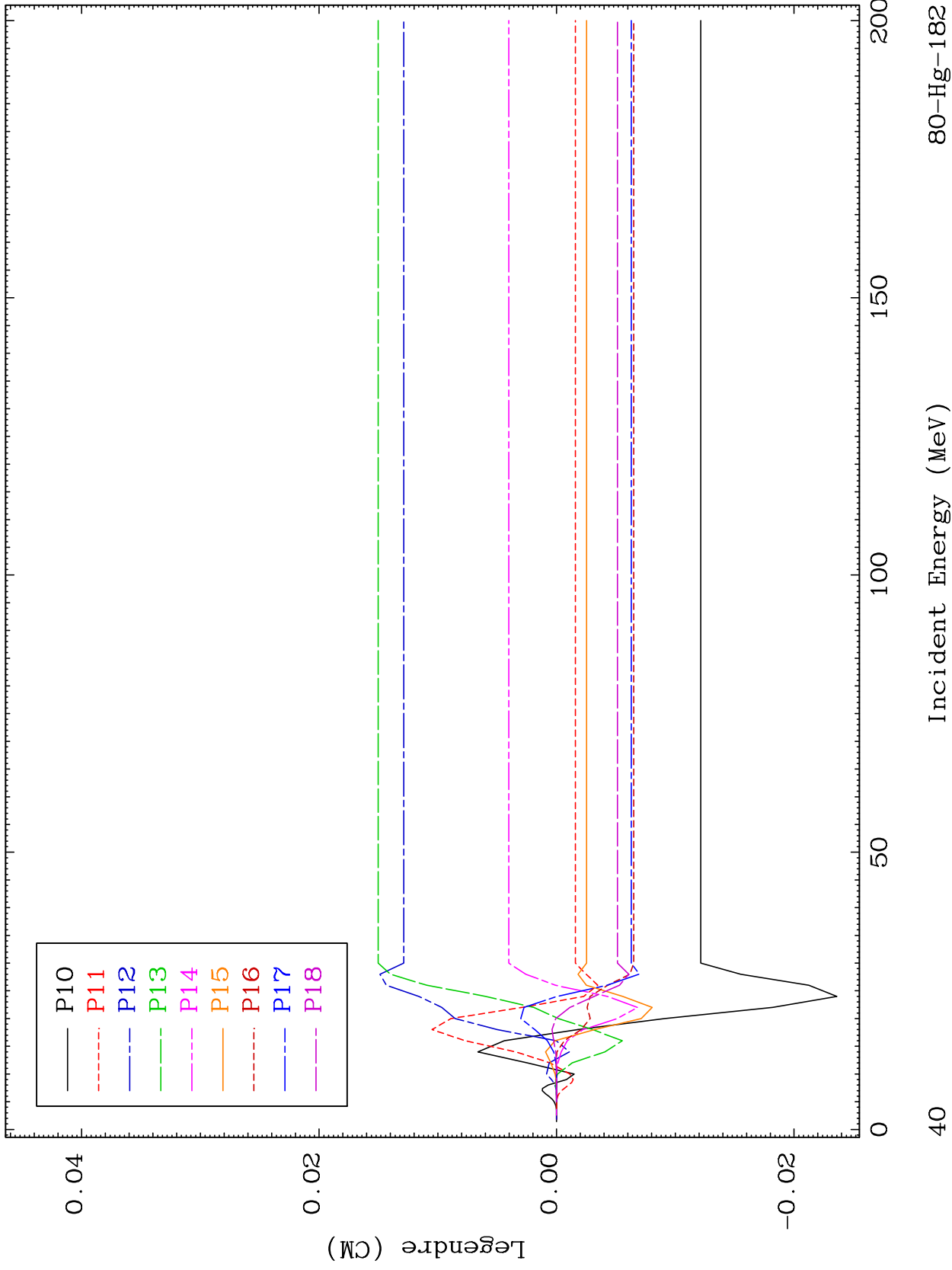




MAT 7983

1.125 MeV (n,n') Level  
Legendre Coefficients

80-Hg-182



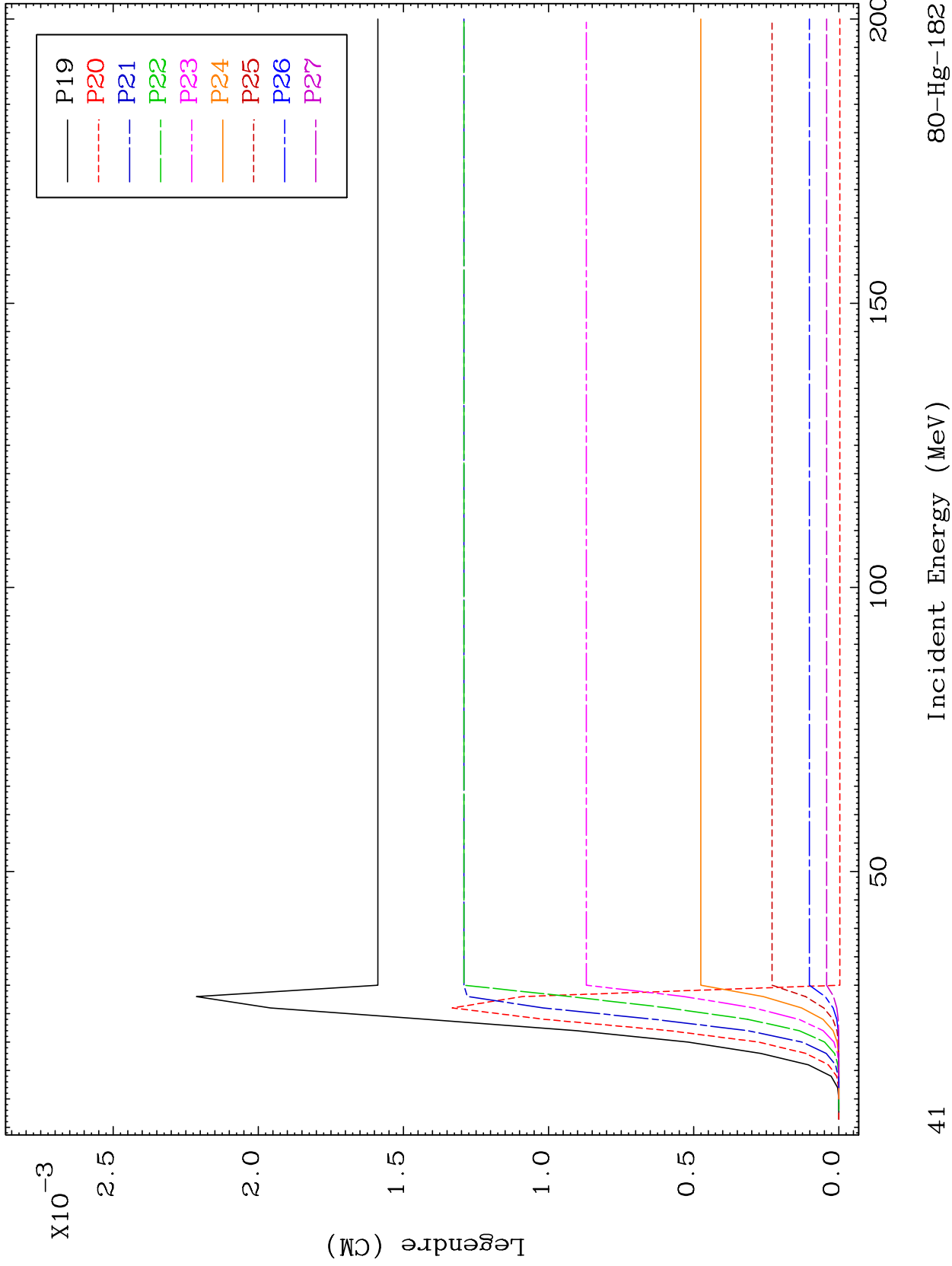
80-Hg-182

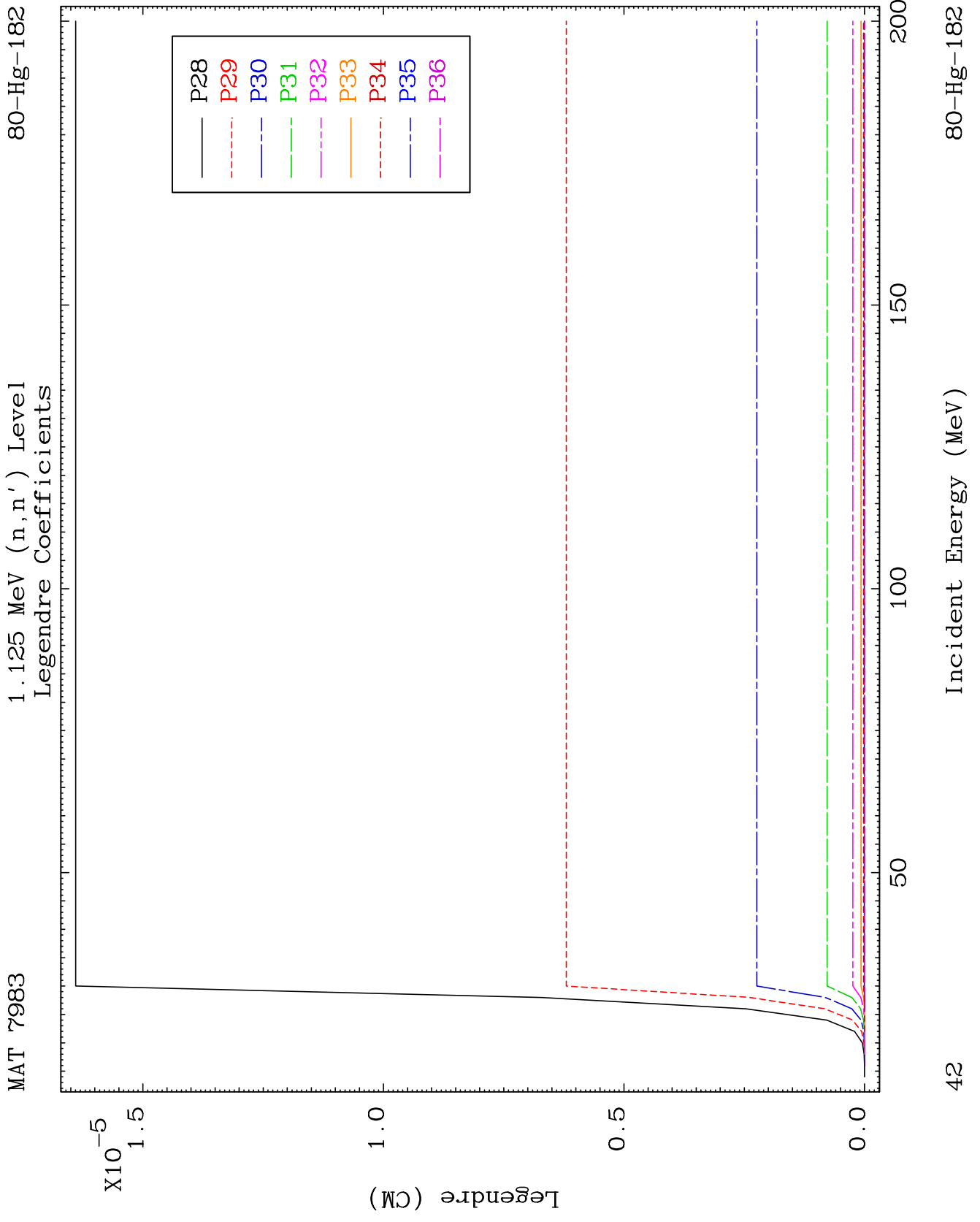
Incident Energy (MeV)

MAT 7983

1.125 MeV (n,n') Level  
Legendre Coefficients

80-Hg-182



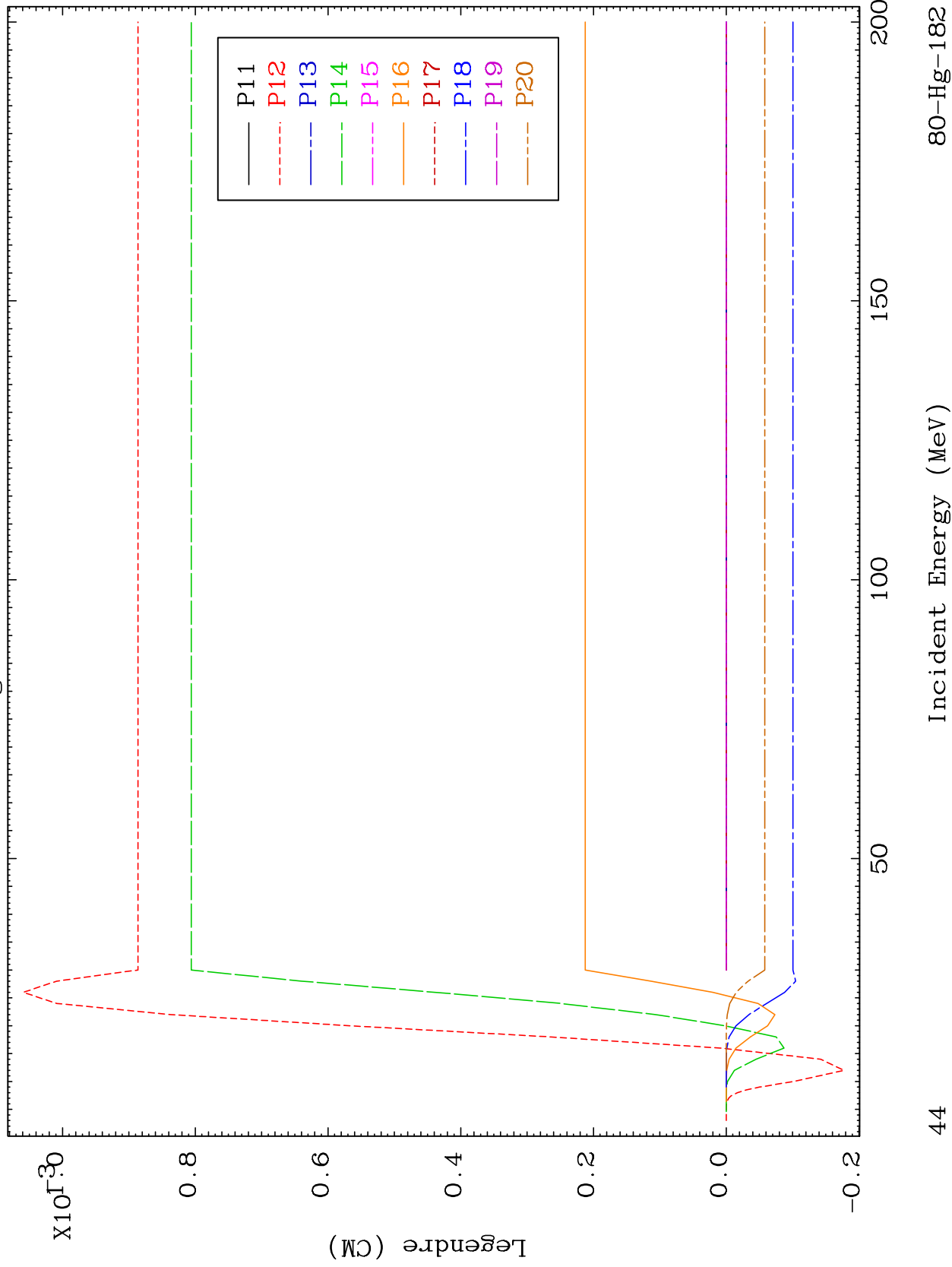




MAT 7983

1.296 MeV (n,n') Level  
Legendre Coefficients

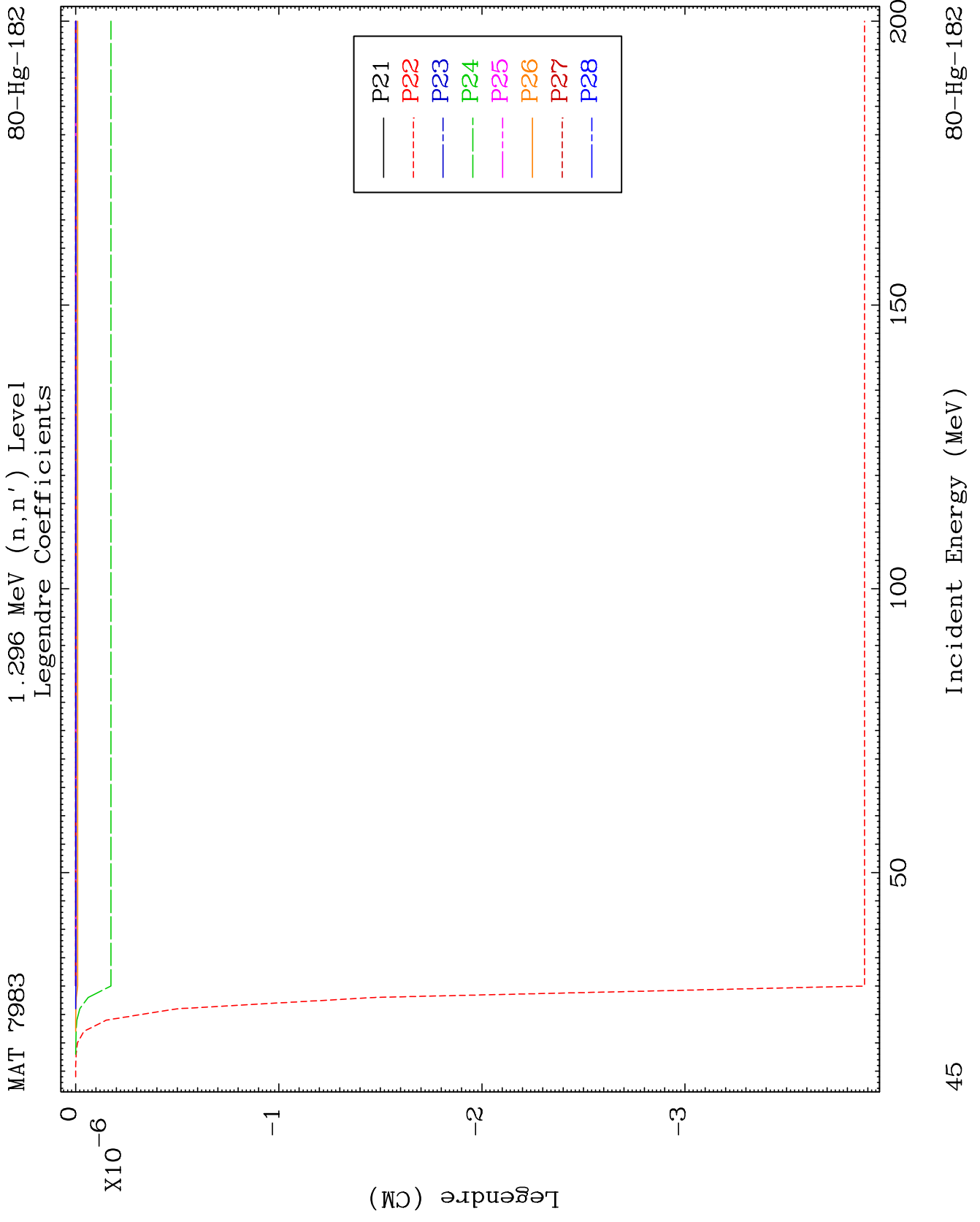
80-Hg-182

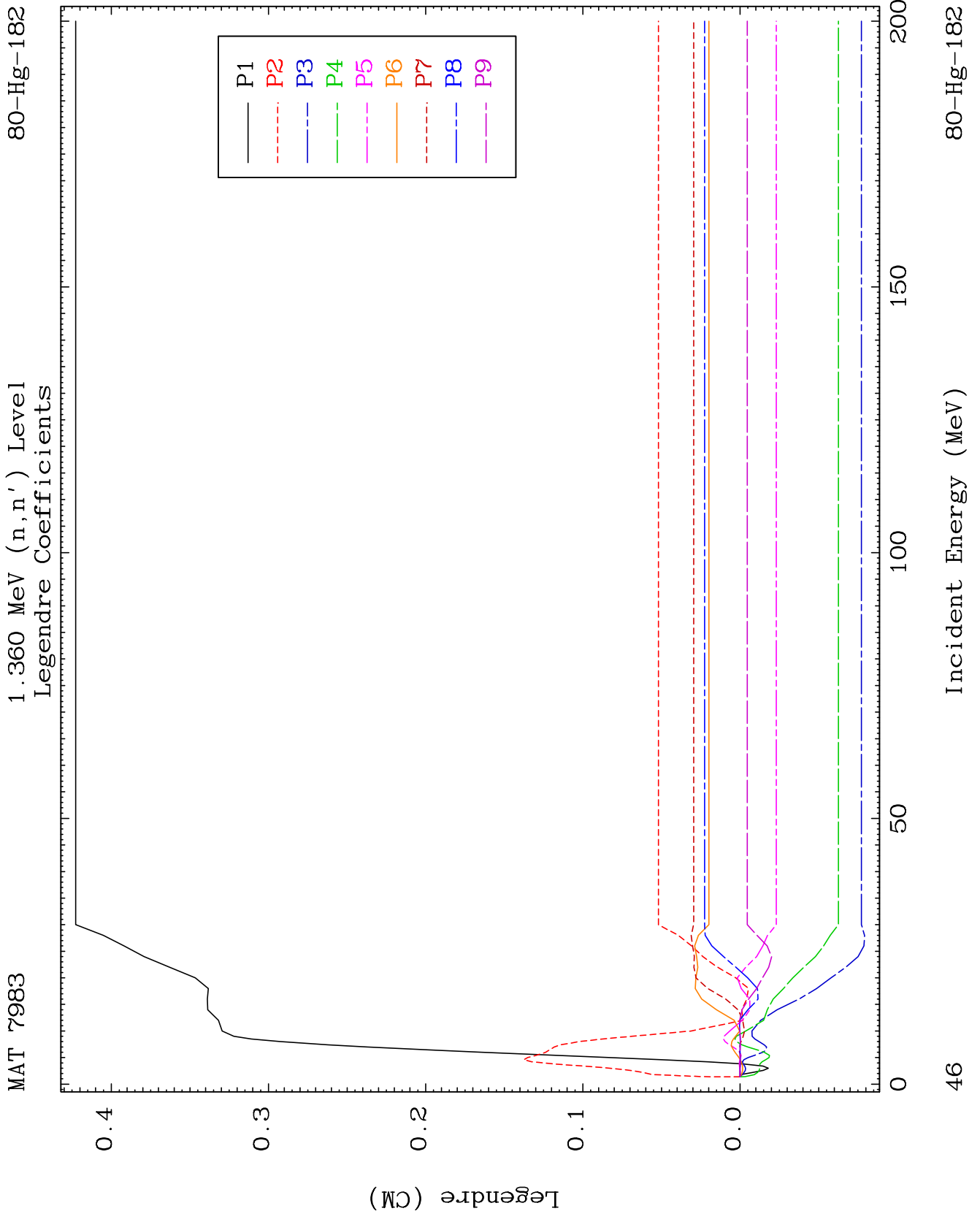


44

Incident Energy (MeV)

80-Hg-182

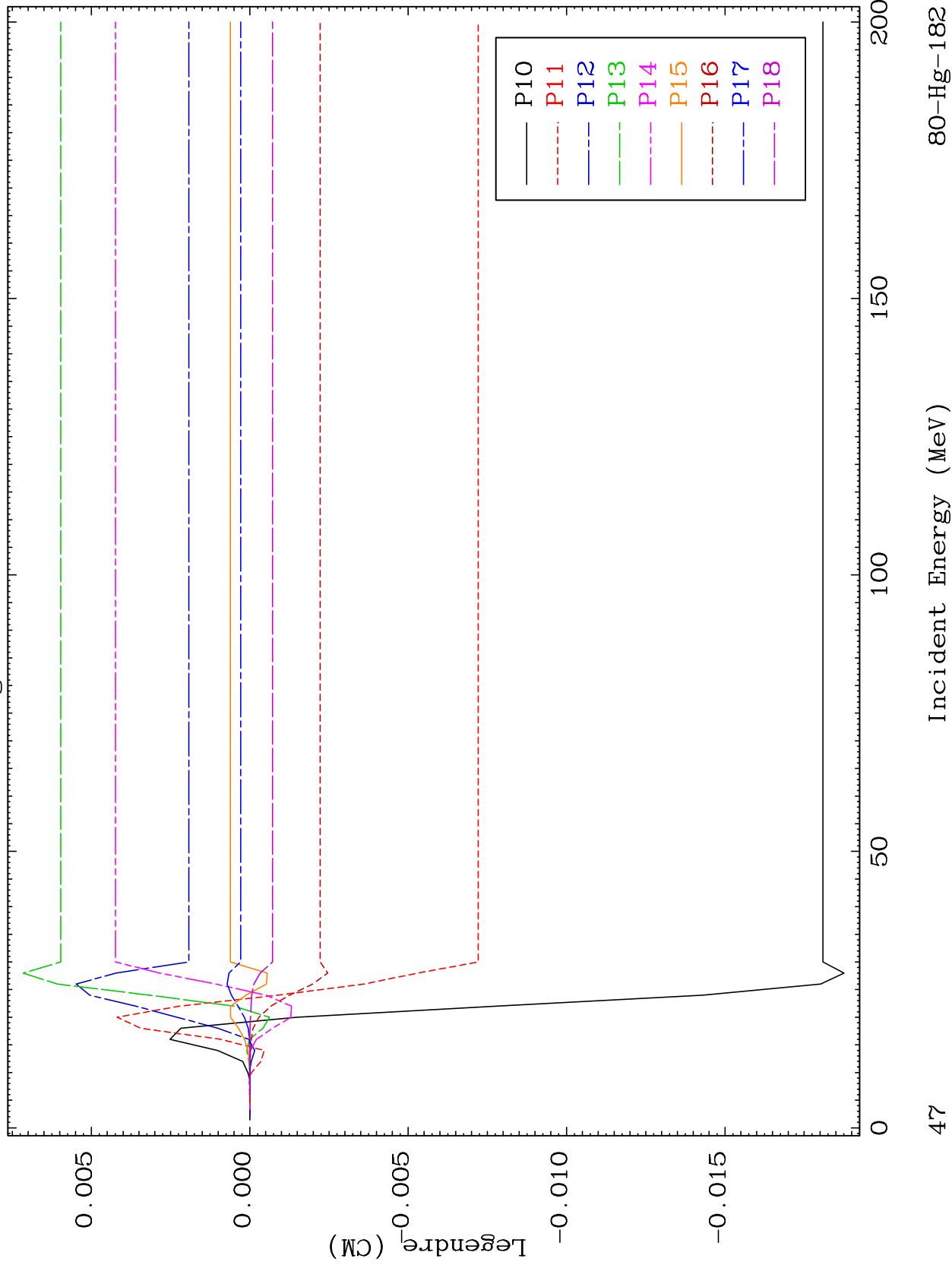




MAT 7983

1.360 MeV (n,n') Level  
Legendre Coefficients

80-Hg-182

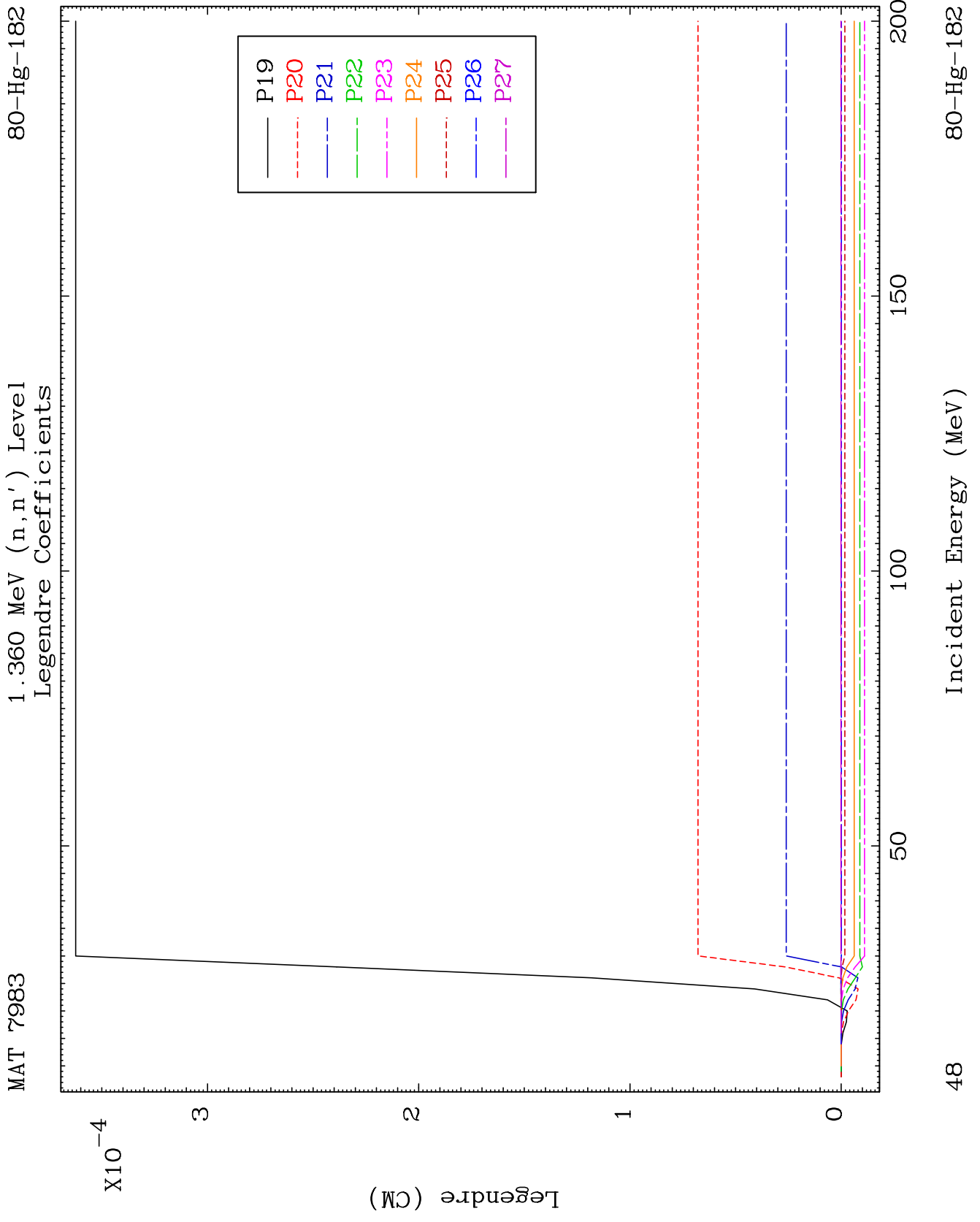


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Incident Energy (MeV)

80-Hg-182

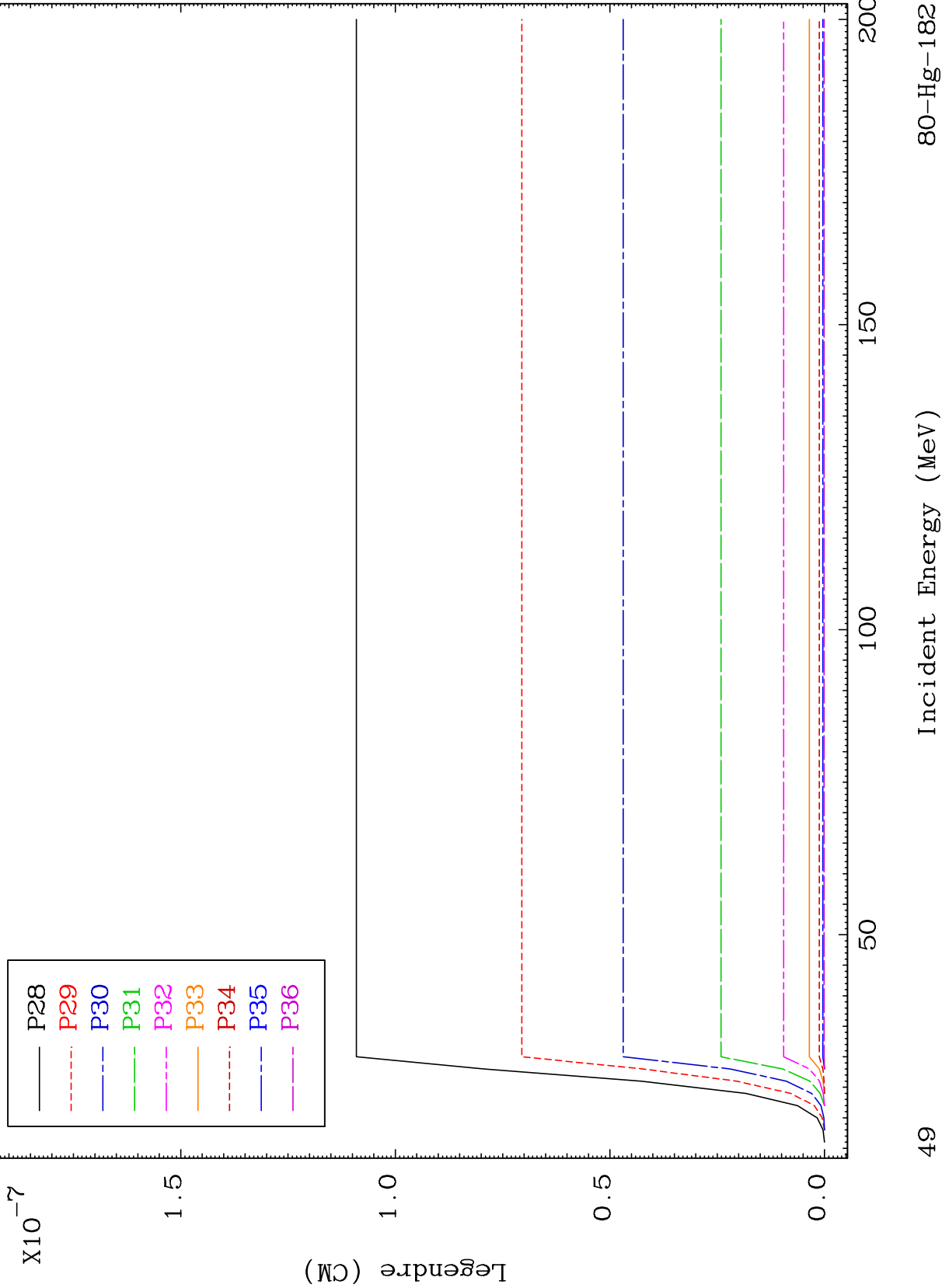
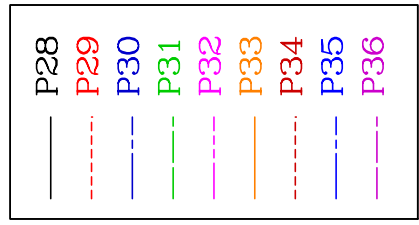




MAT 7983

1.360 MeV (n,n') Level  
Legendre Coefficients

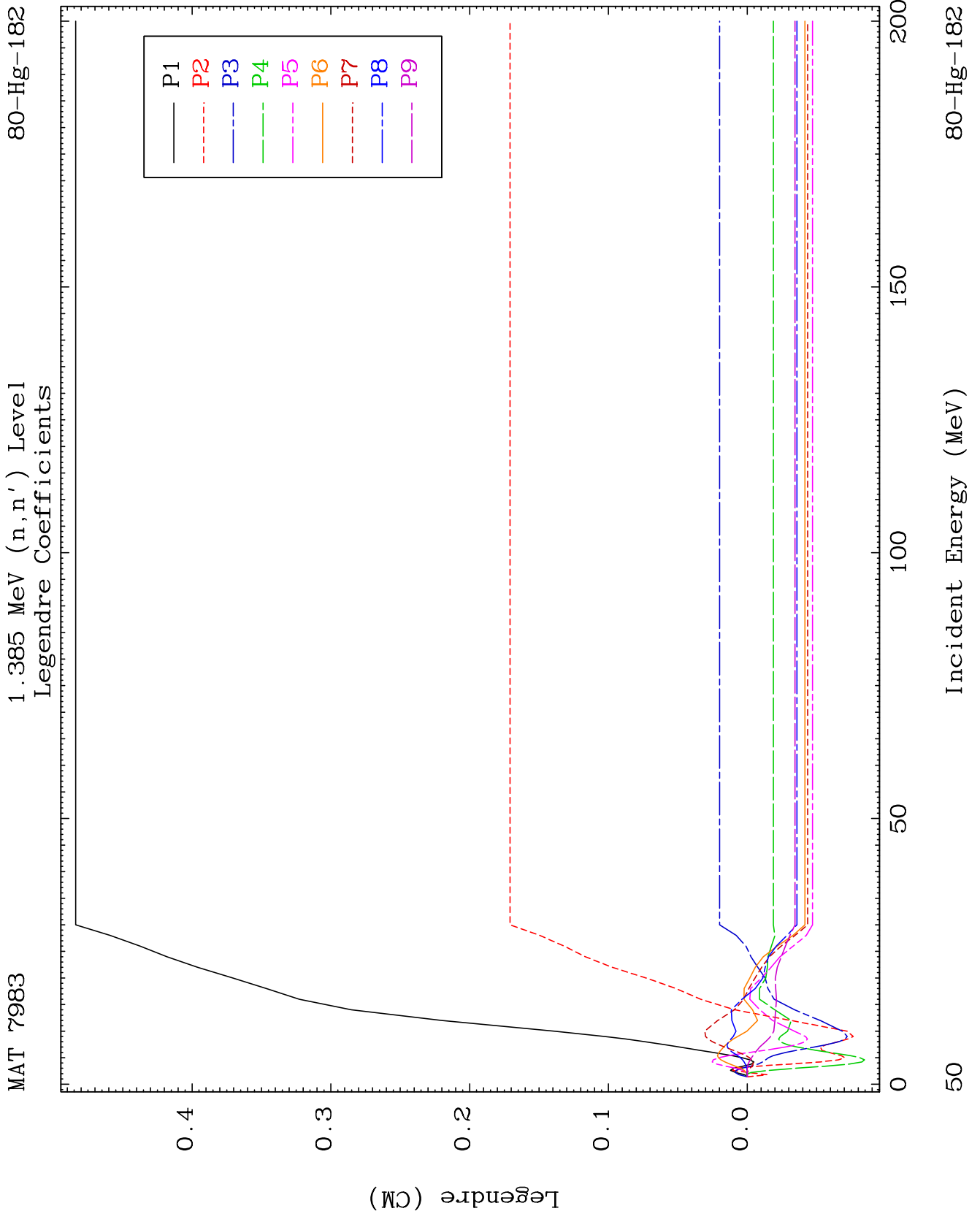
80-Hg-182

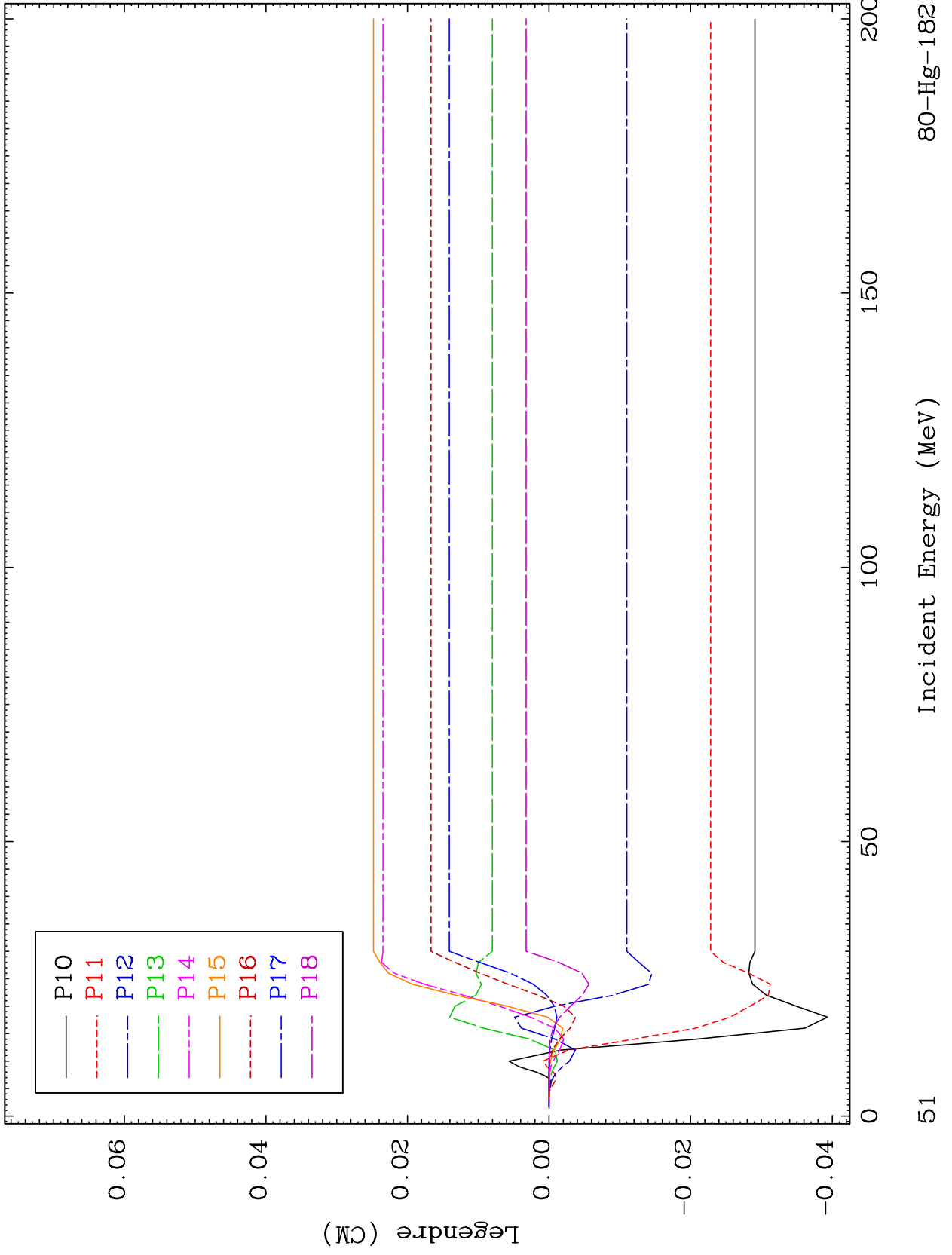


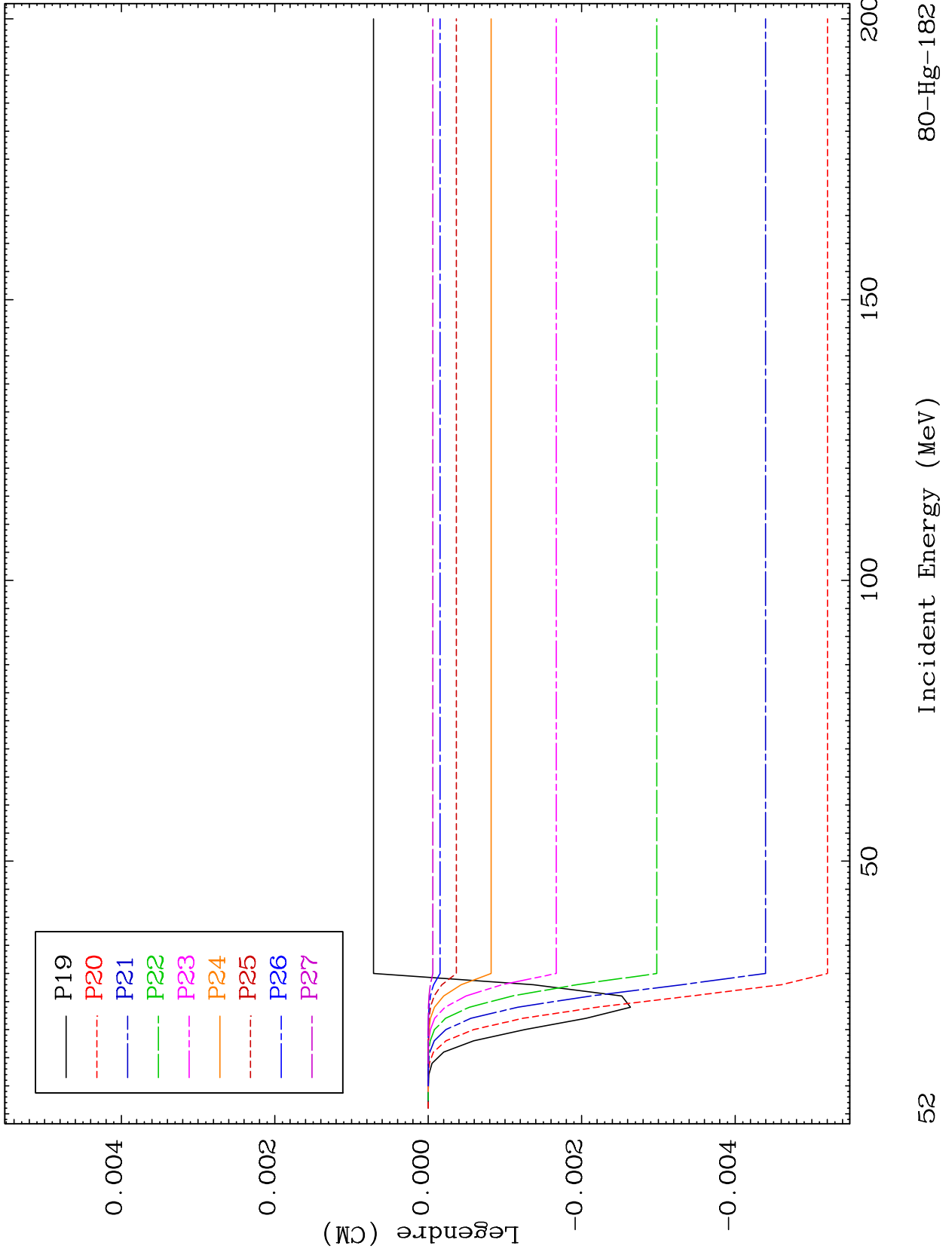
49

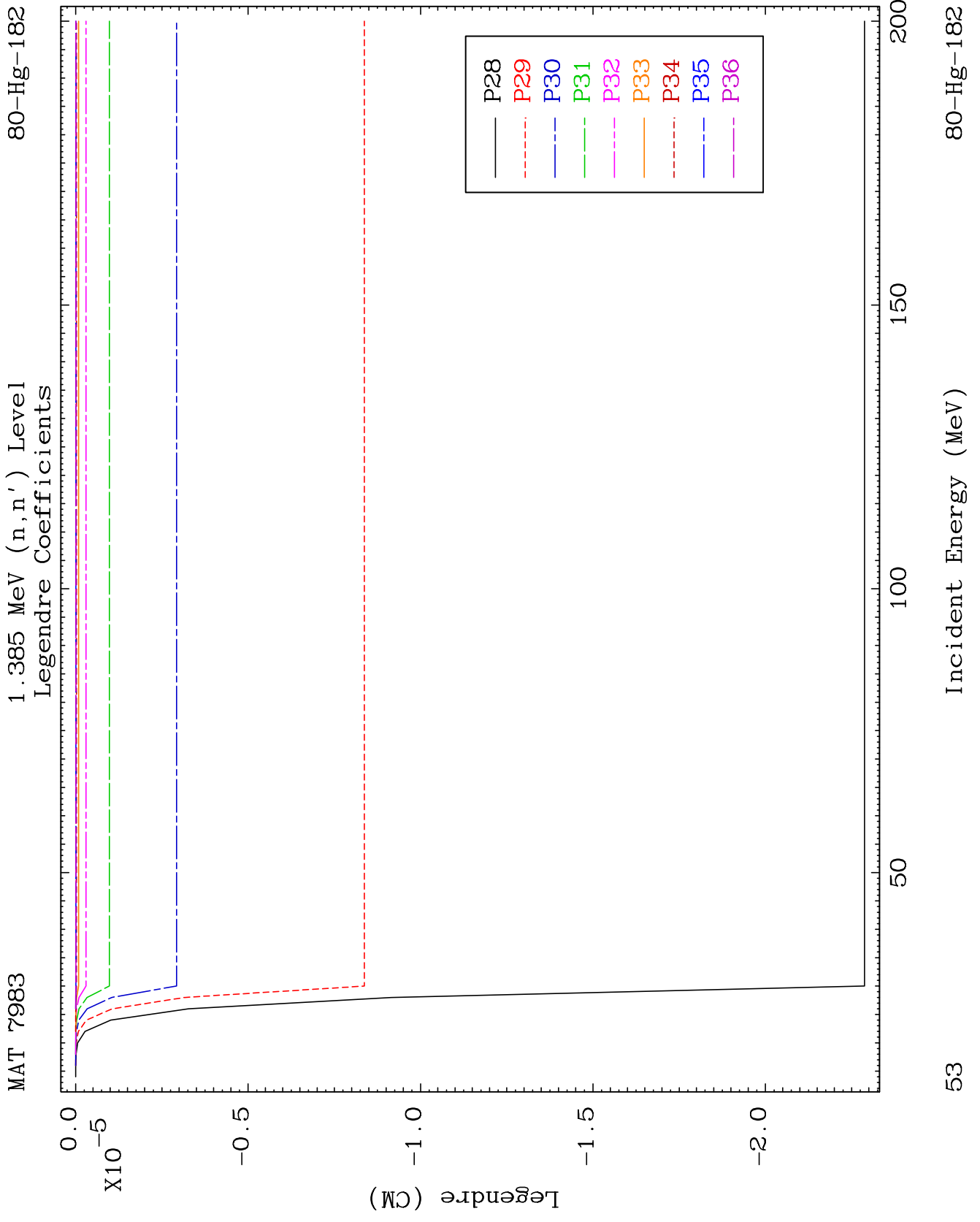
Incident Energy (MeV)

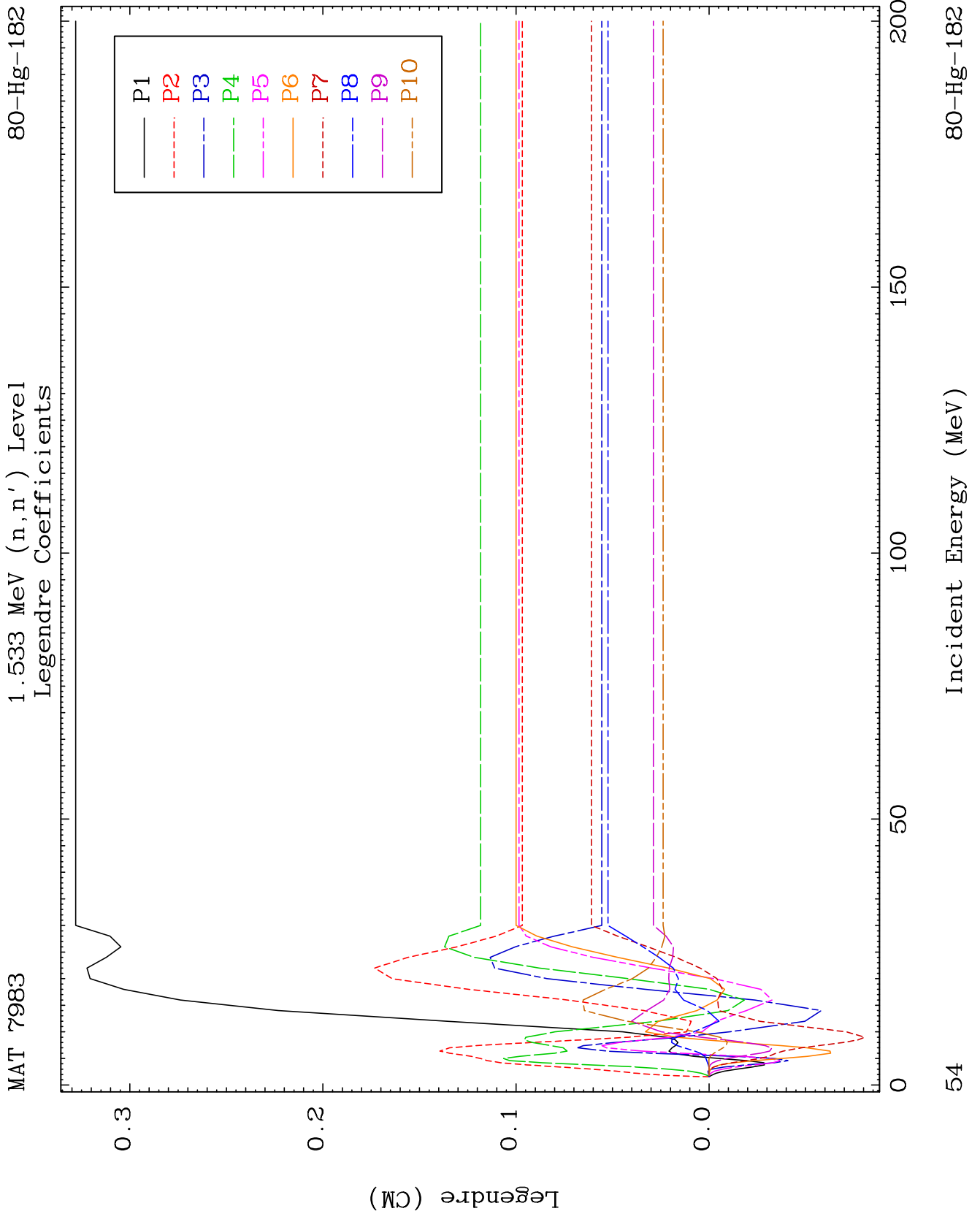
80-Hg-182

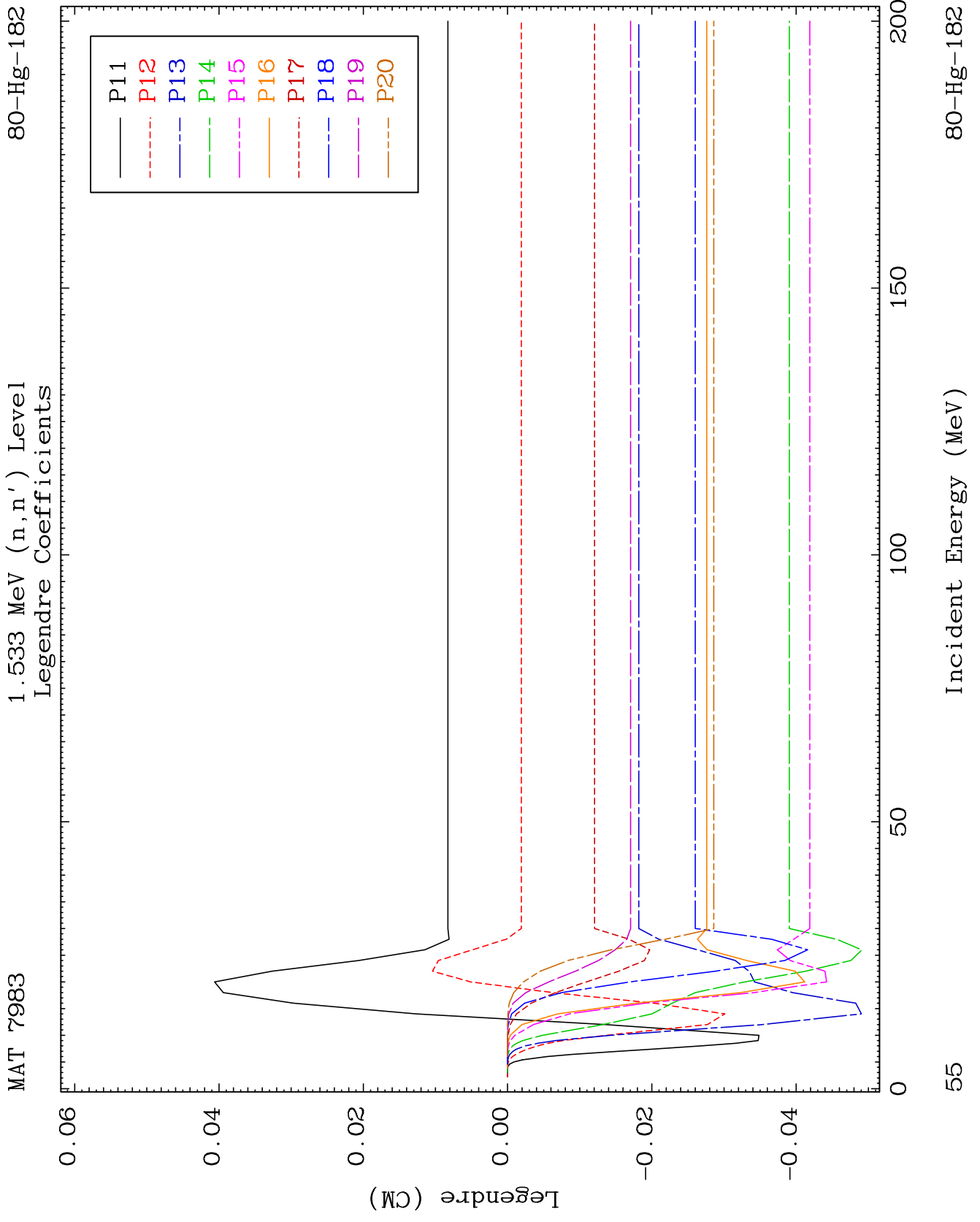




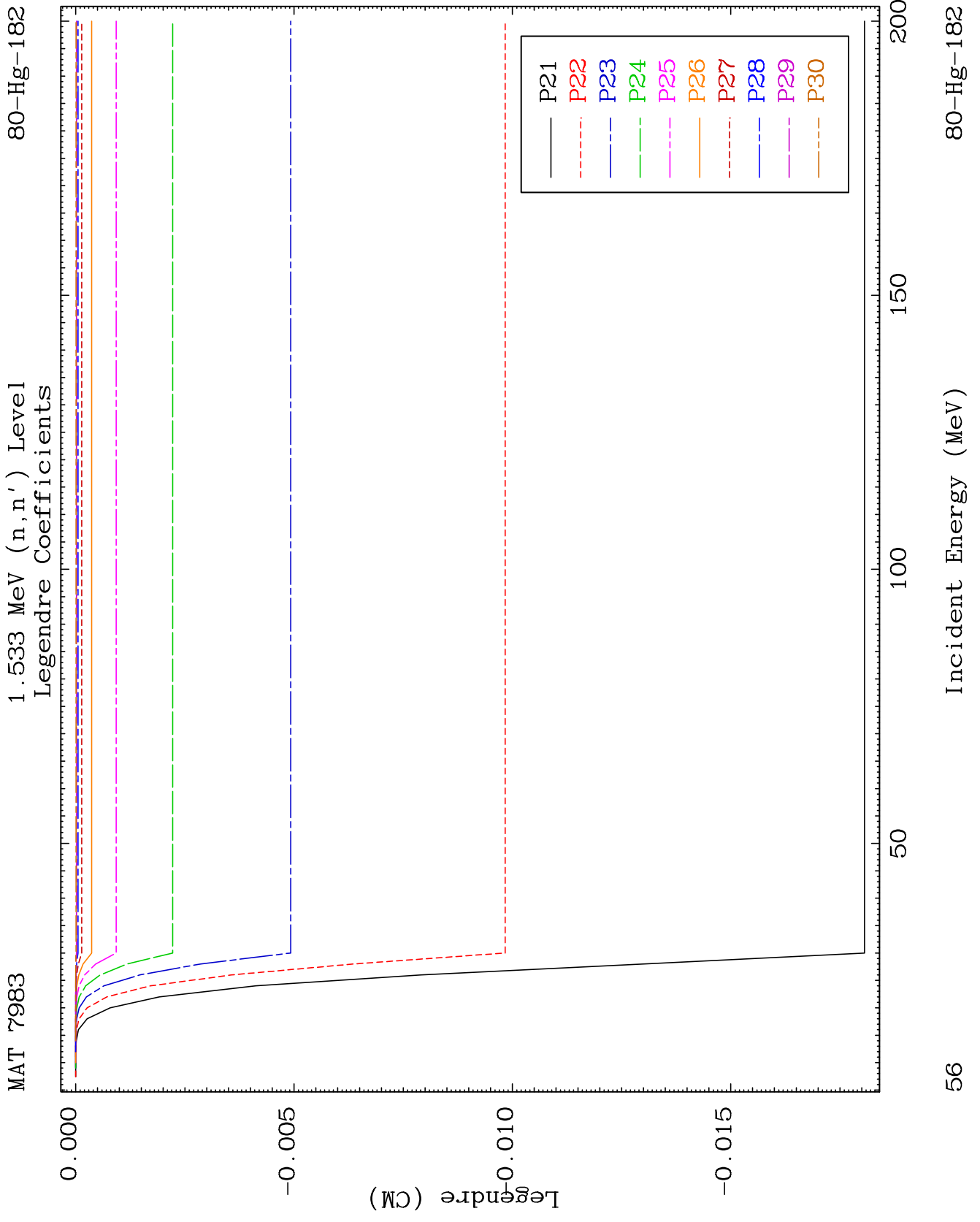


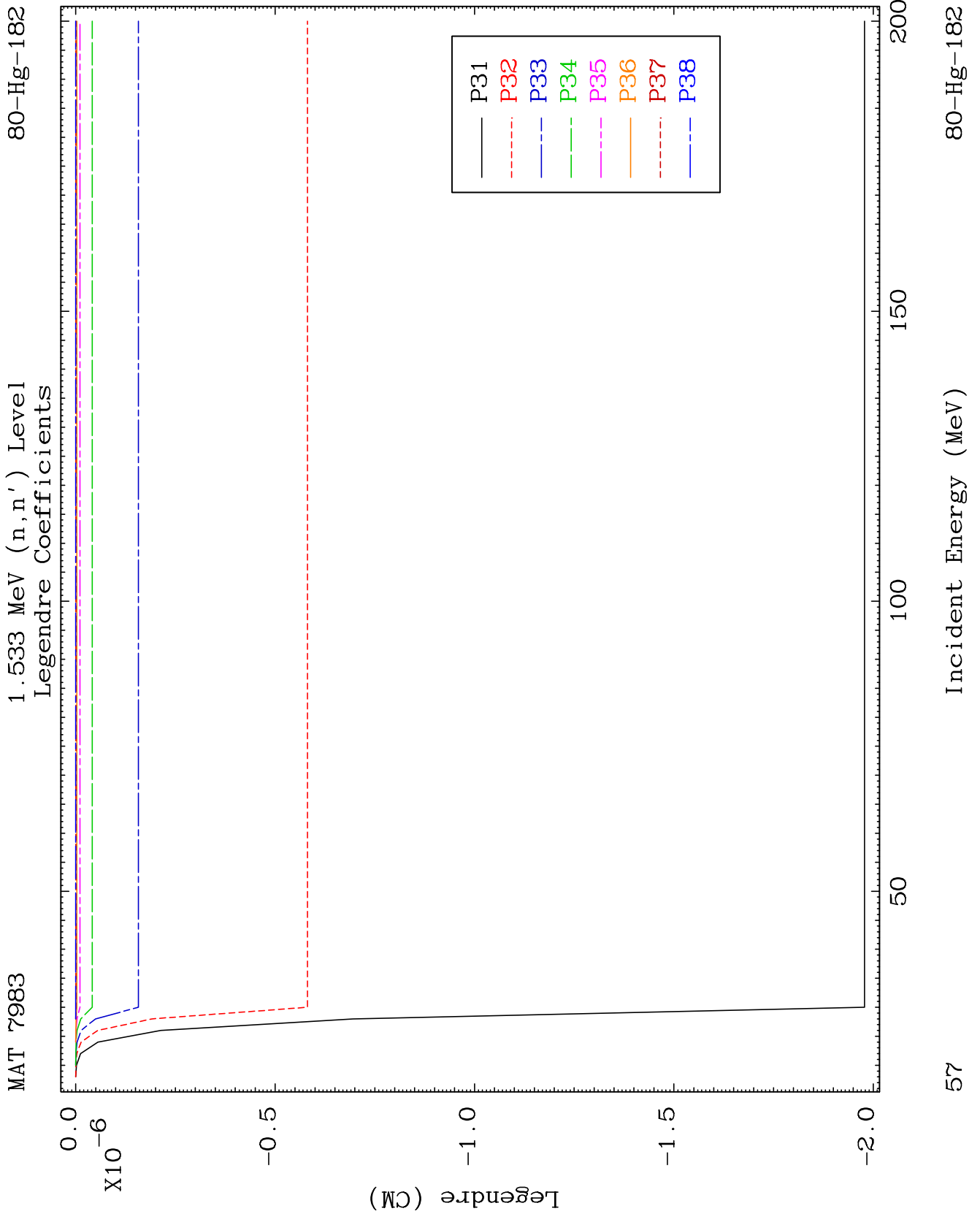










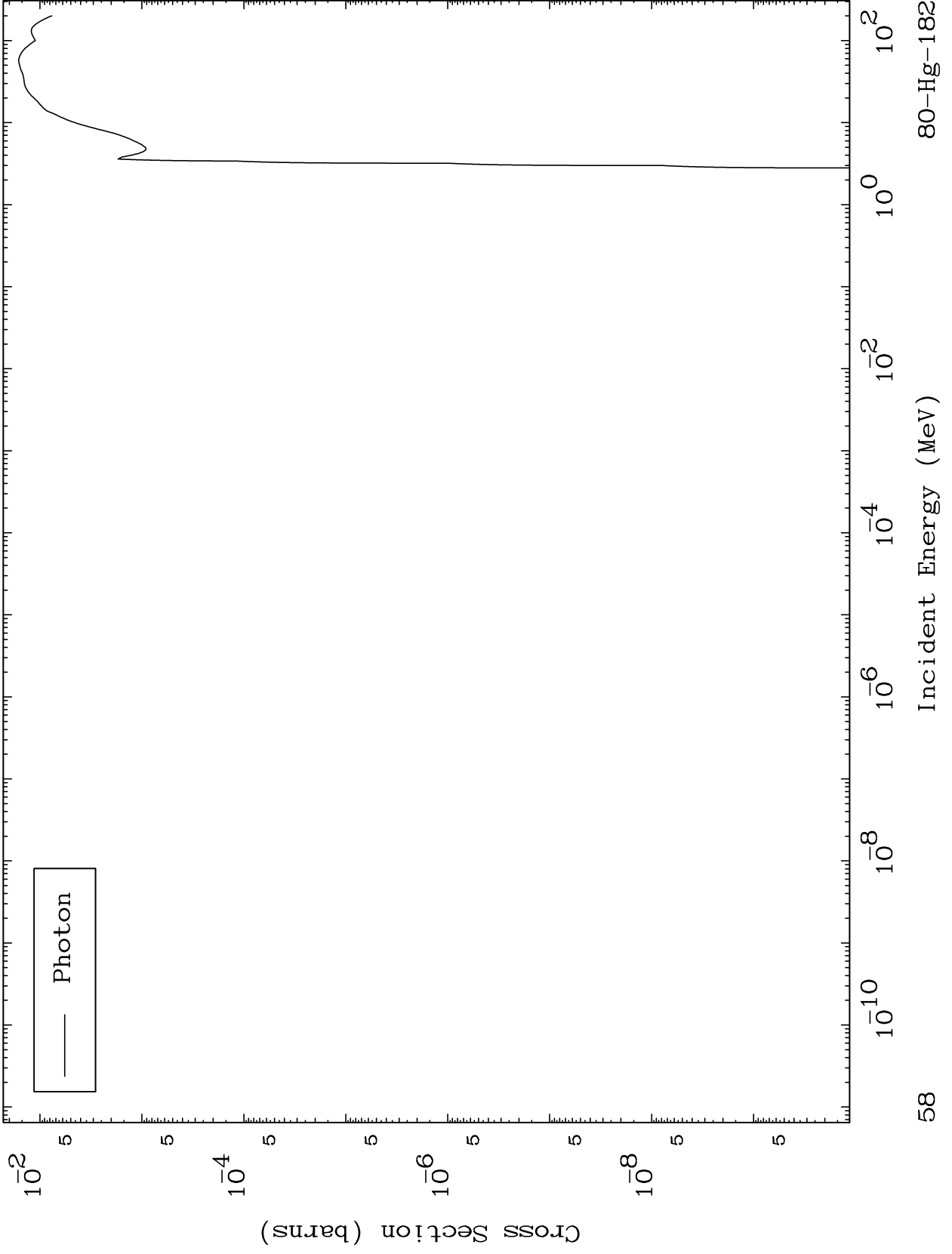


MAT 7983

Fission

80-Hg-182

Radionuclide Production Cross Section



MAT 7983

(n,t) 2 $\alpha$

80-Hg-182

Radionuclide Production Cross Section

