

Program EVALPLOT
(Version 2015-2)

by

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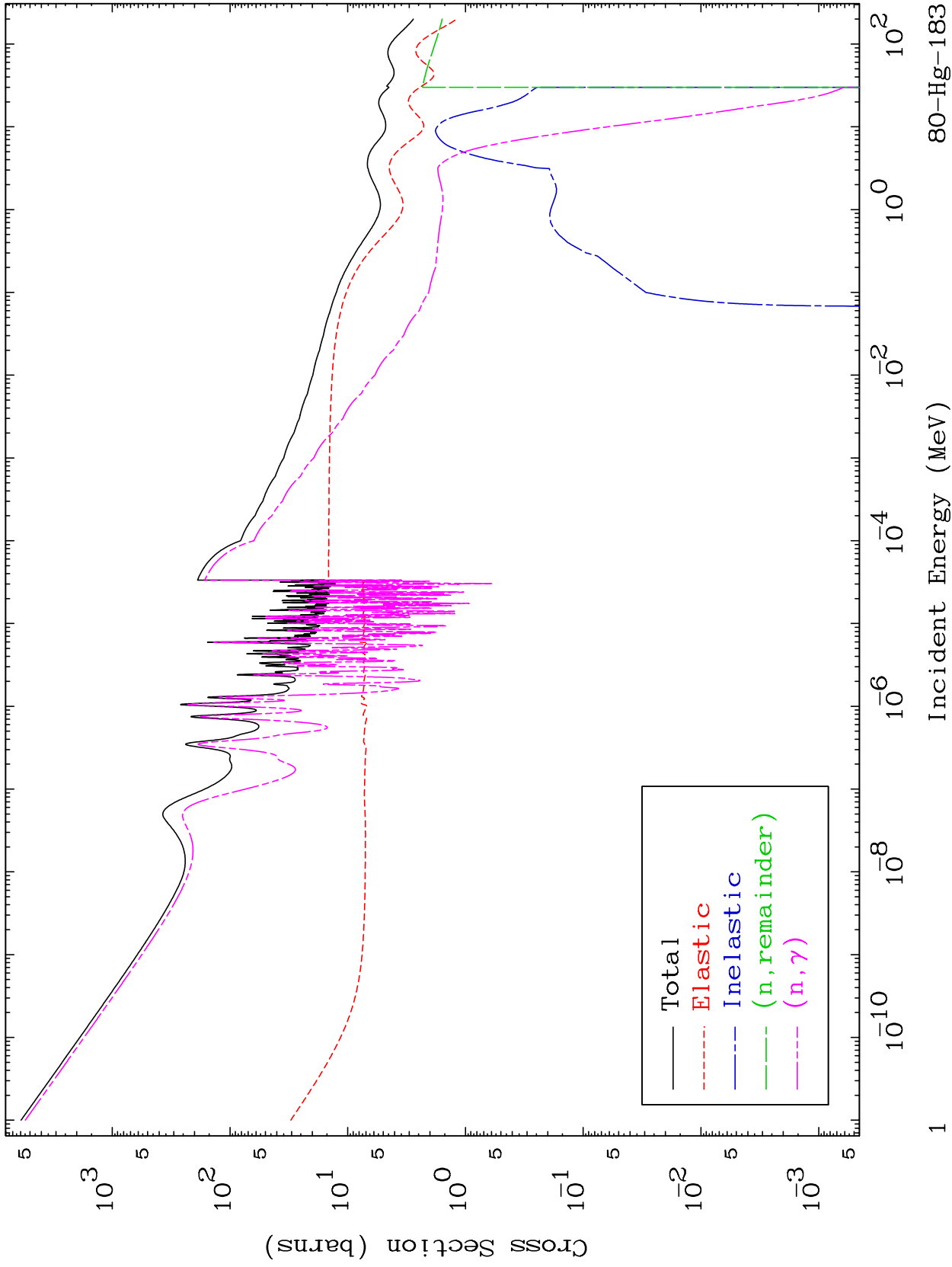
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7986

Major
293 Kelvin Cross Sections

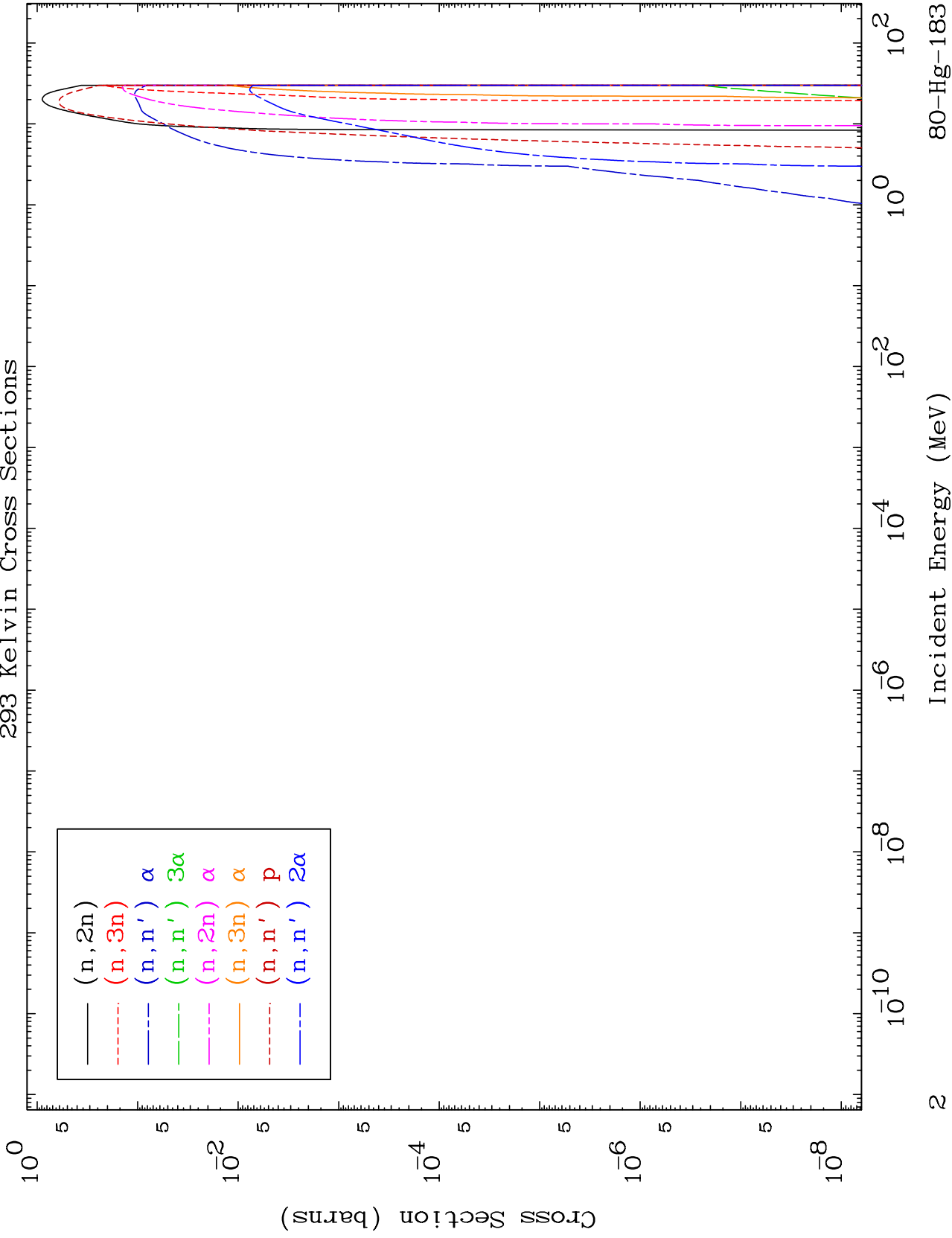
80-Hg-183



MAT 7986

Neutron Production
293 Kelvin Cross Sections

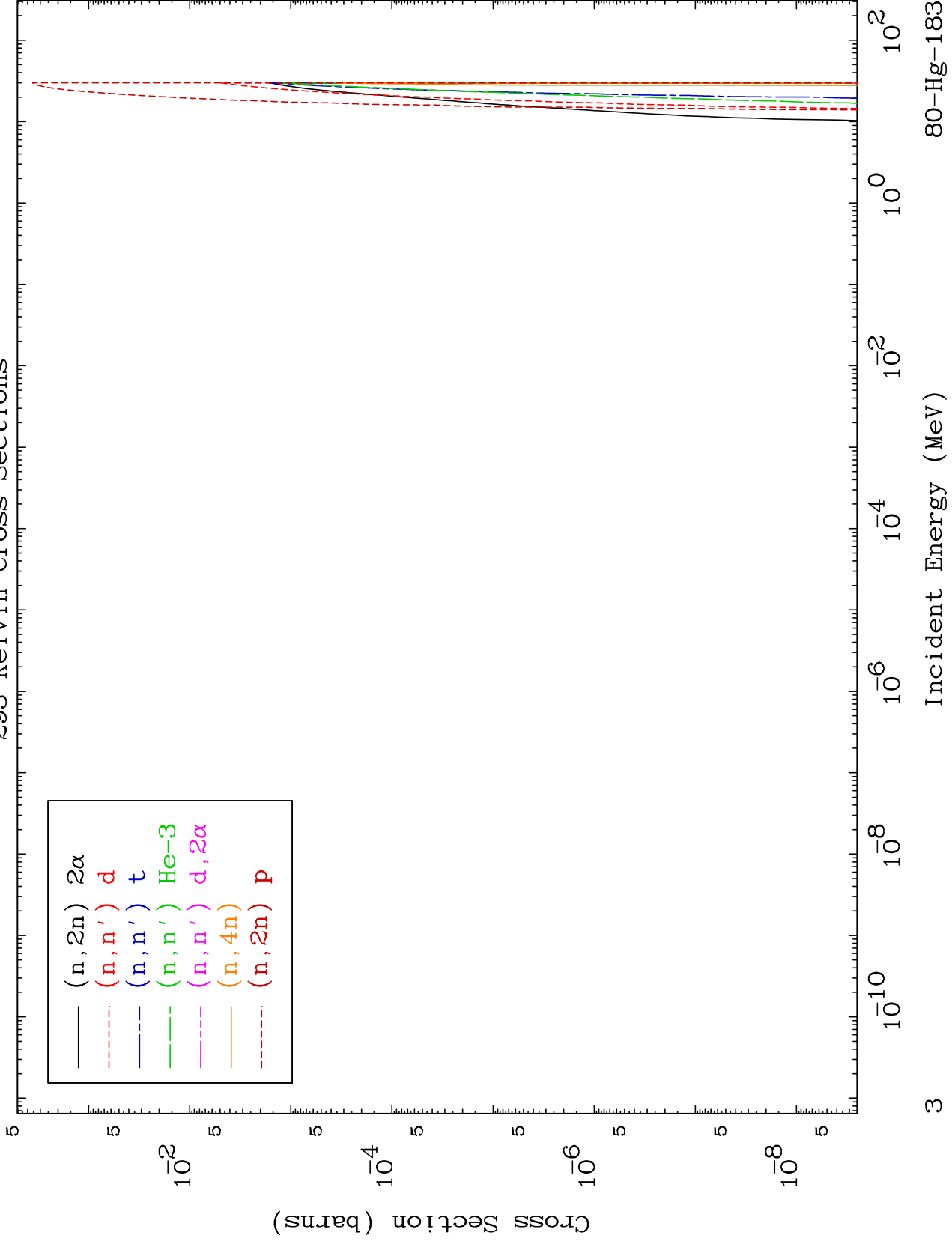
80-Hg-183



MAT 7986

Neutron Production
293 Kelvin Cross Sections

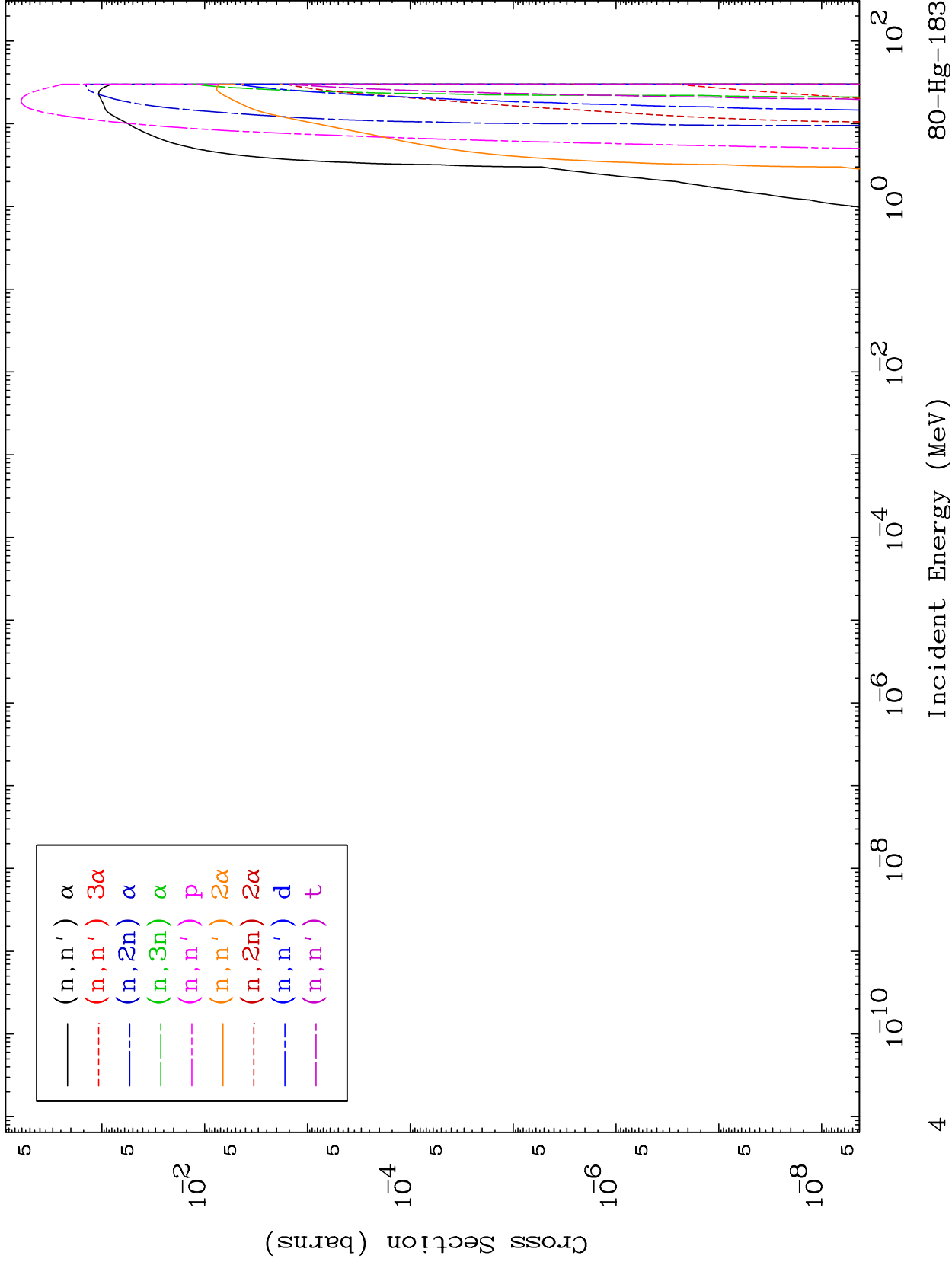
80-Hg-183



MAT 7986

Charged Particle
293 Kelvin Cross Sections

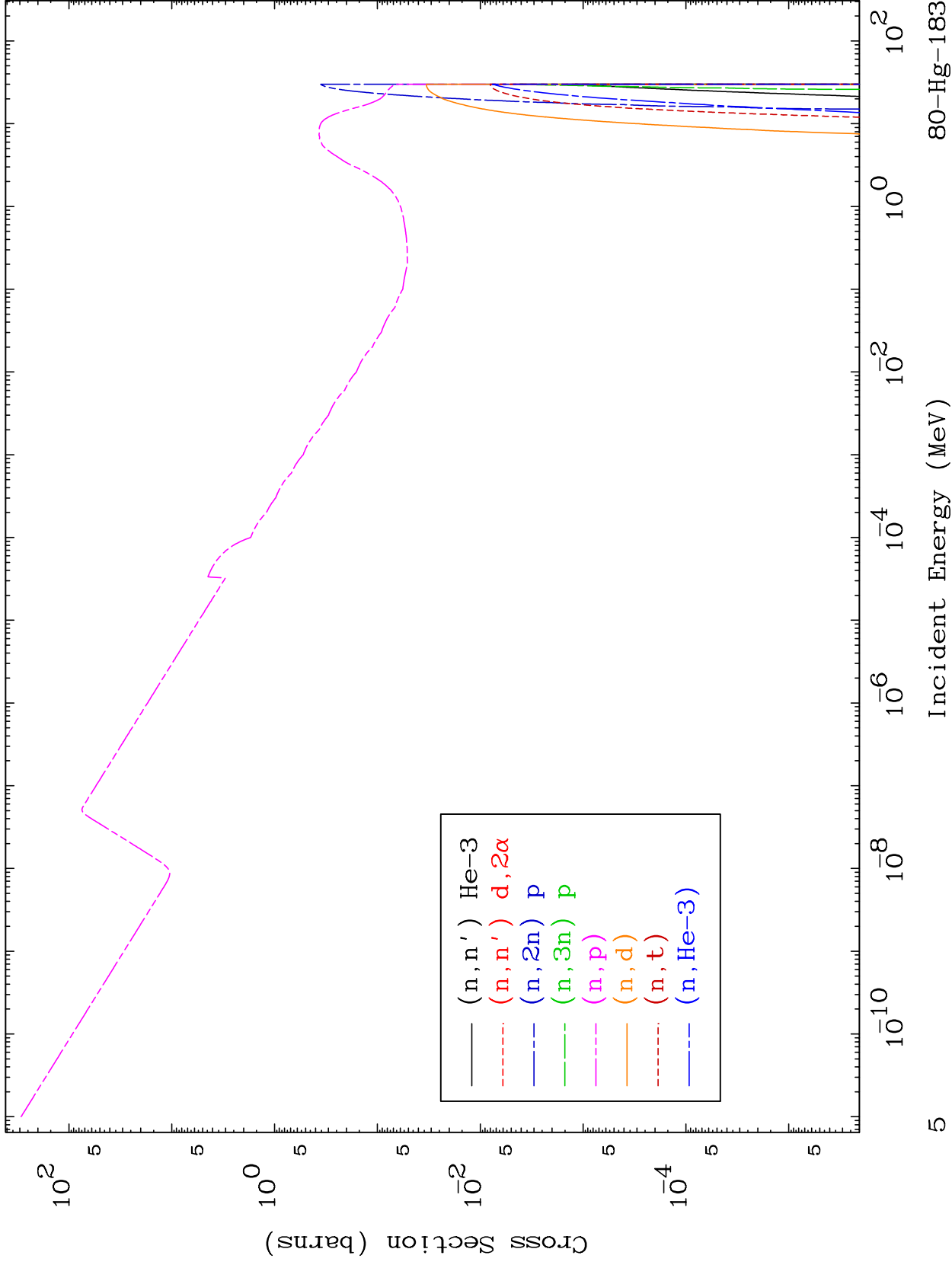
80-Hg-183

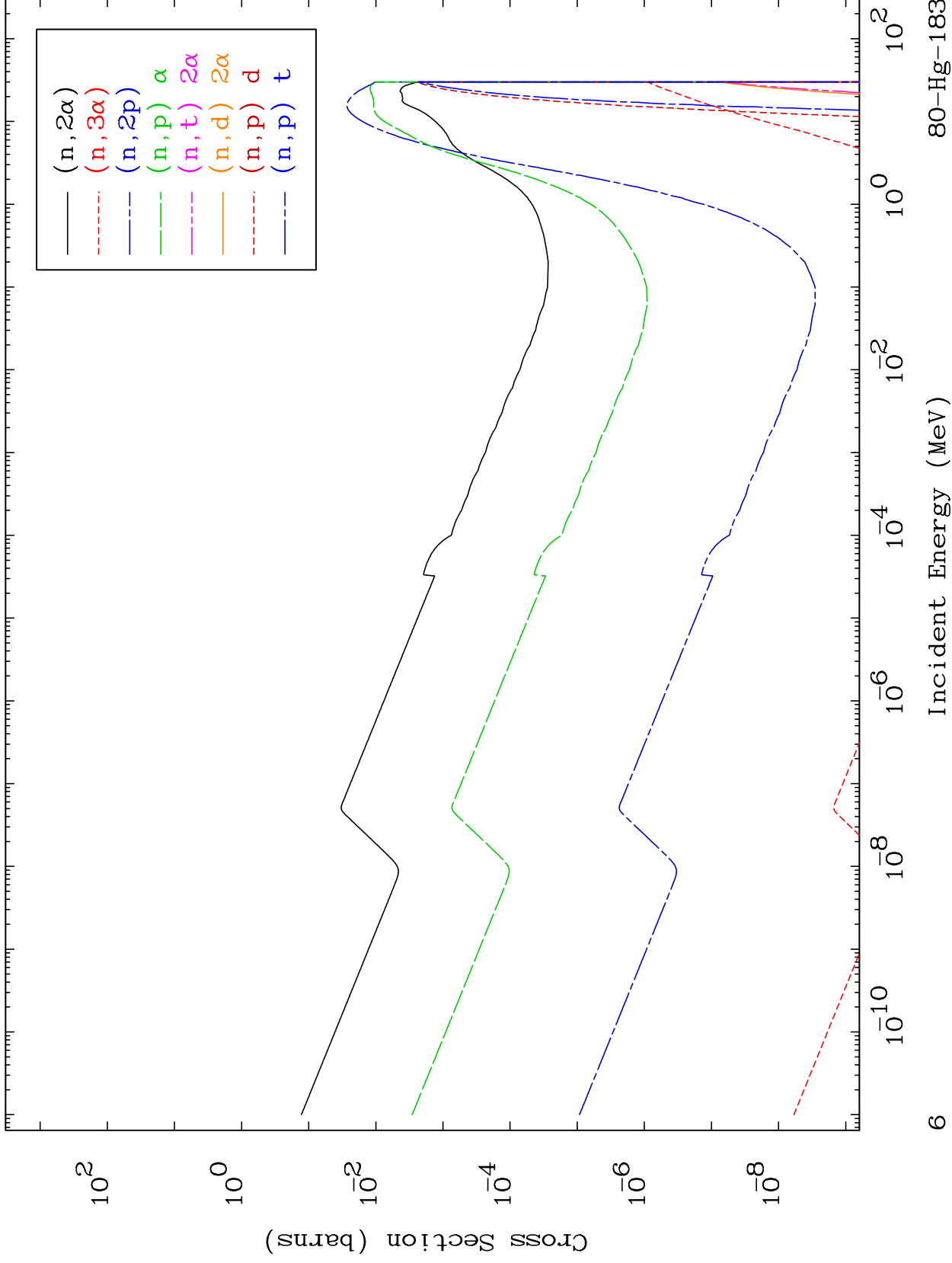


MAT 7986

Charged Particle
293 Kelvin Cross Sections

80-Hg-183

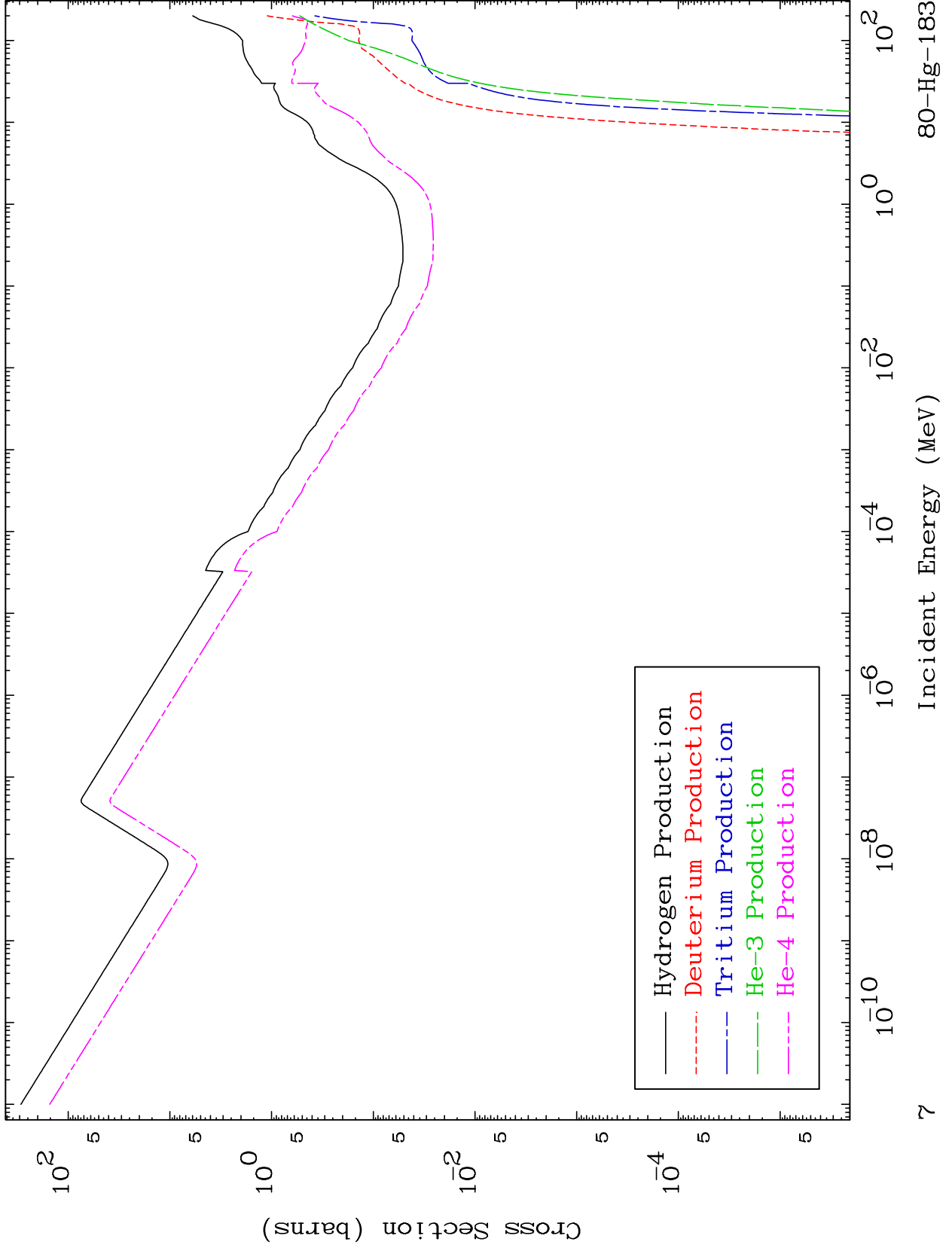




MAT 7986

Particle Production
293 Kelvin Cross Sections

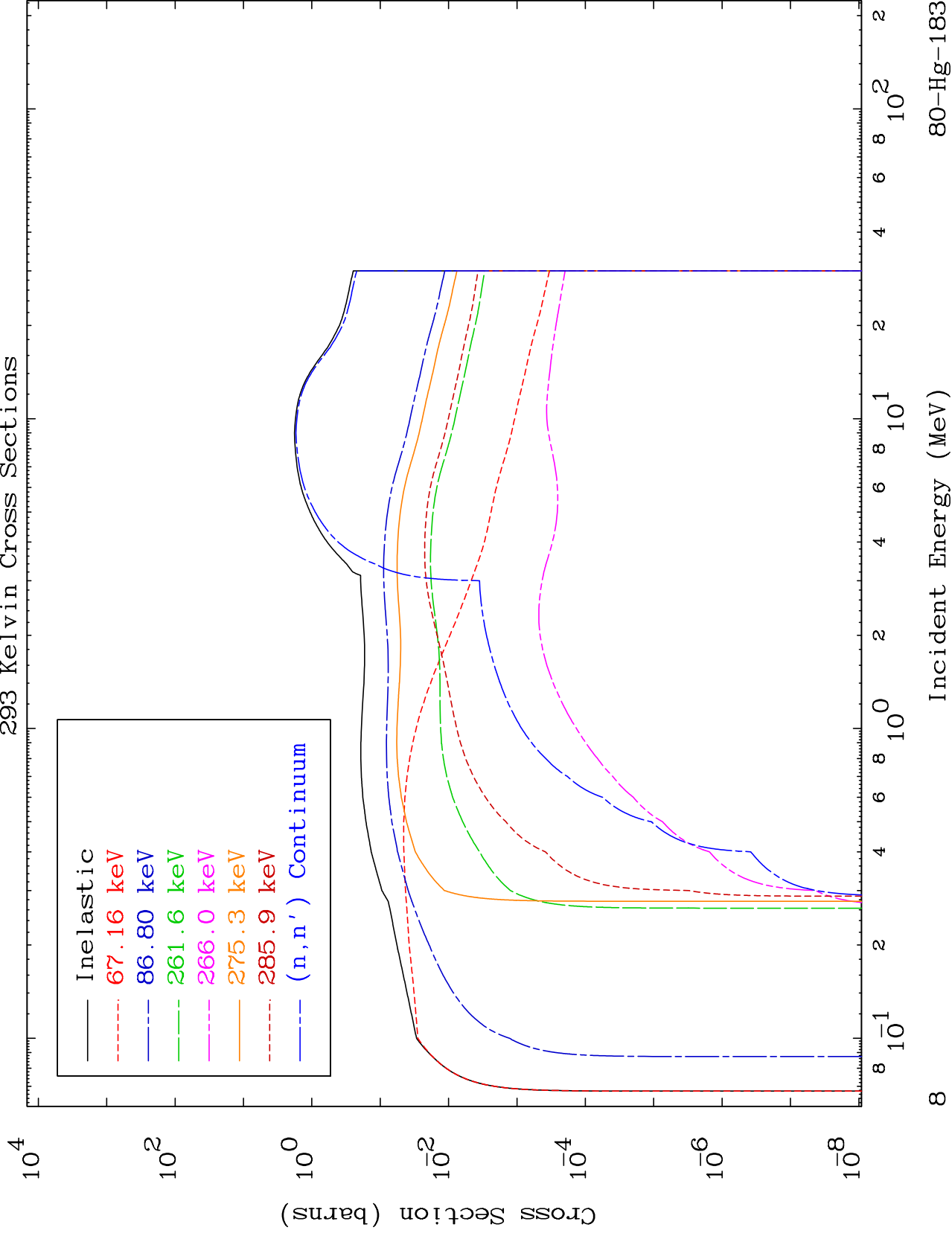
80-Hg-183



MAT 7986

(n,n') Level
293 Kelvin Cross Sections

80-Hg-183



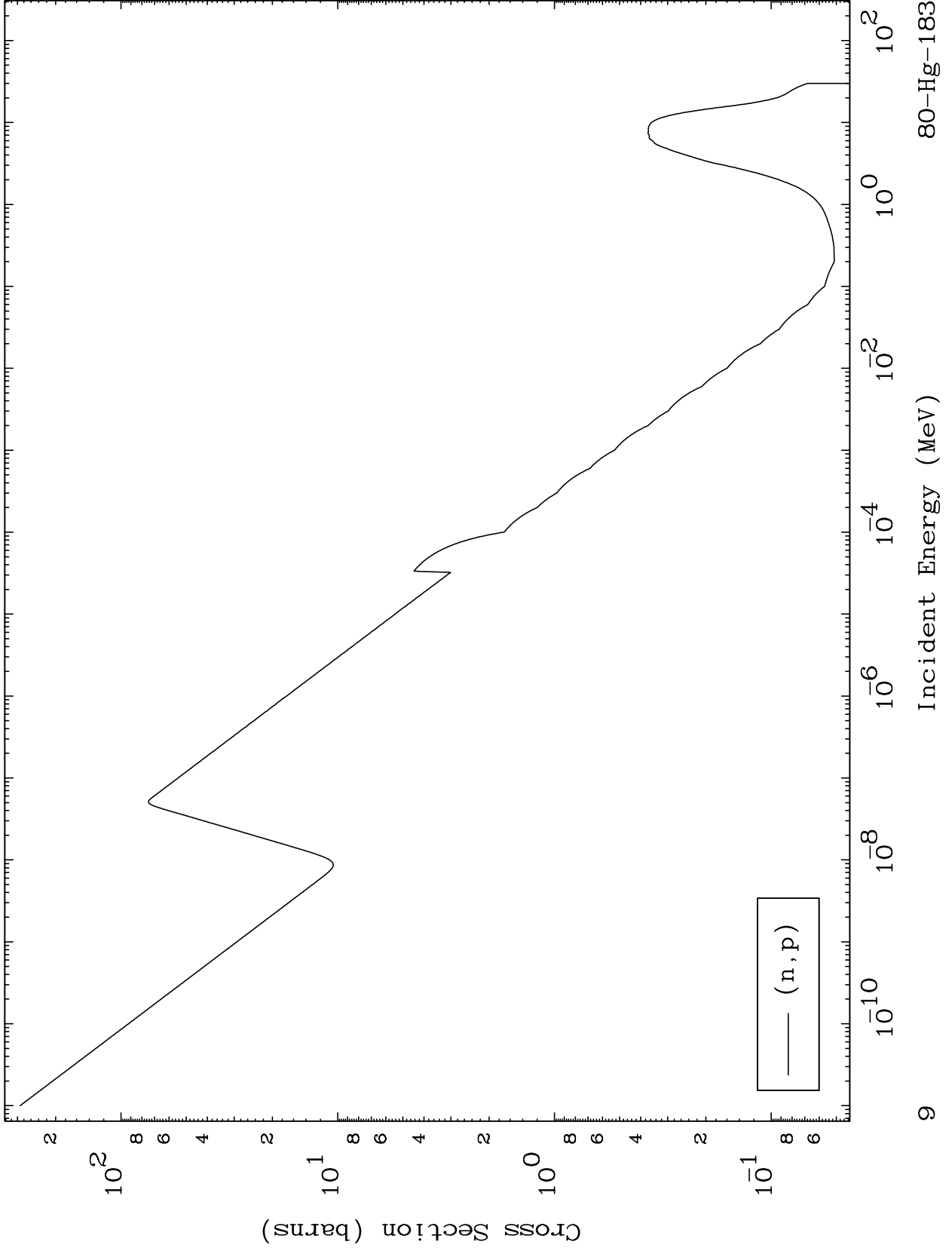
8

80-Hg-183

MAT 7986

(n,p) Levels
293 Kelvin Cross Sections

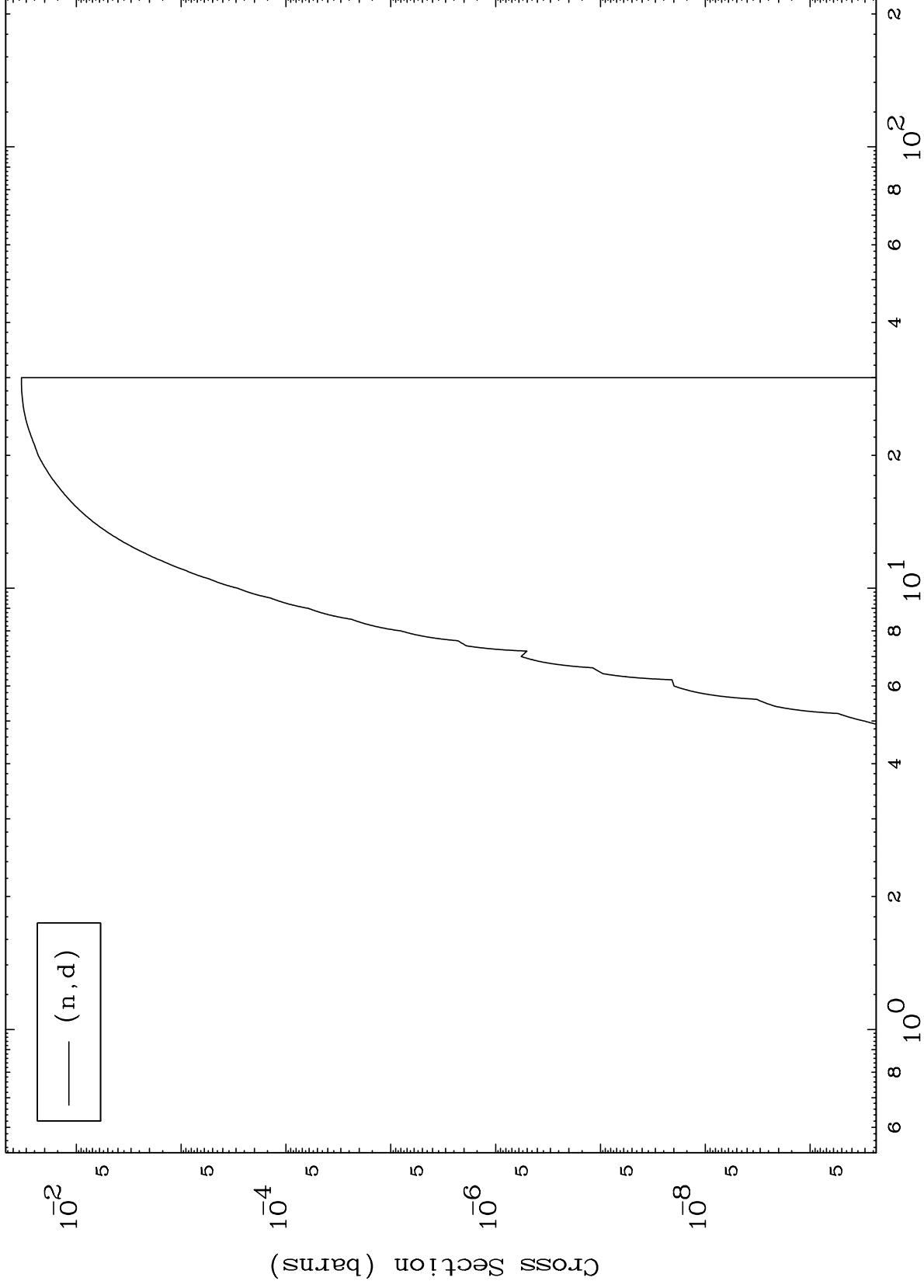
80-Hg-183



MAT 7986

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-183



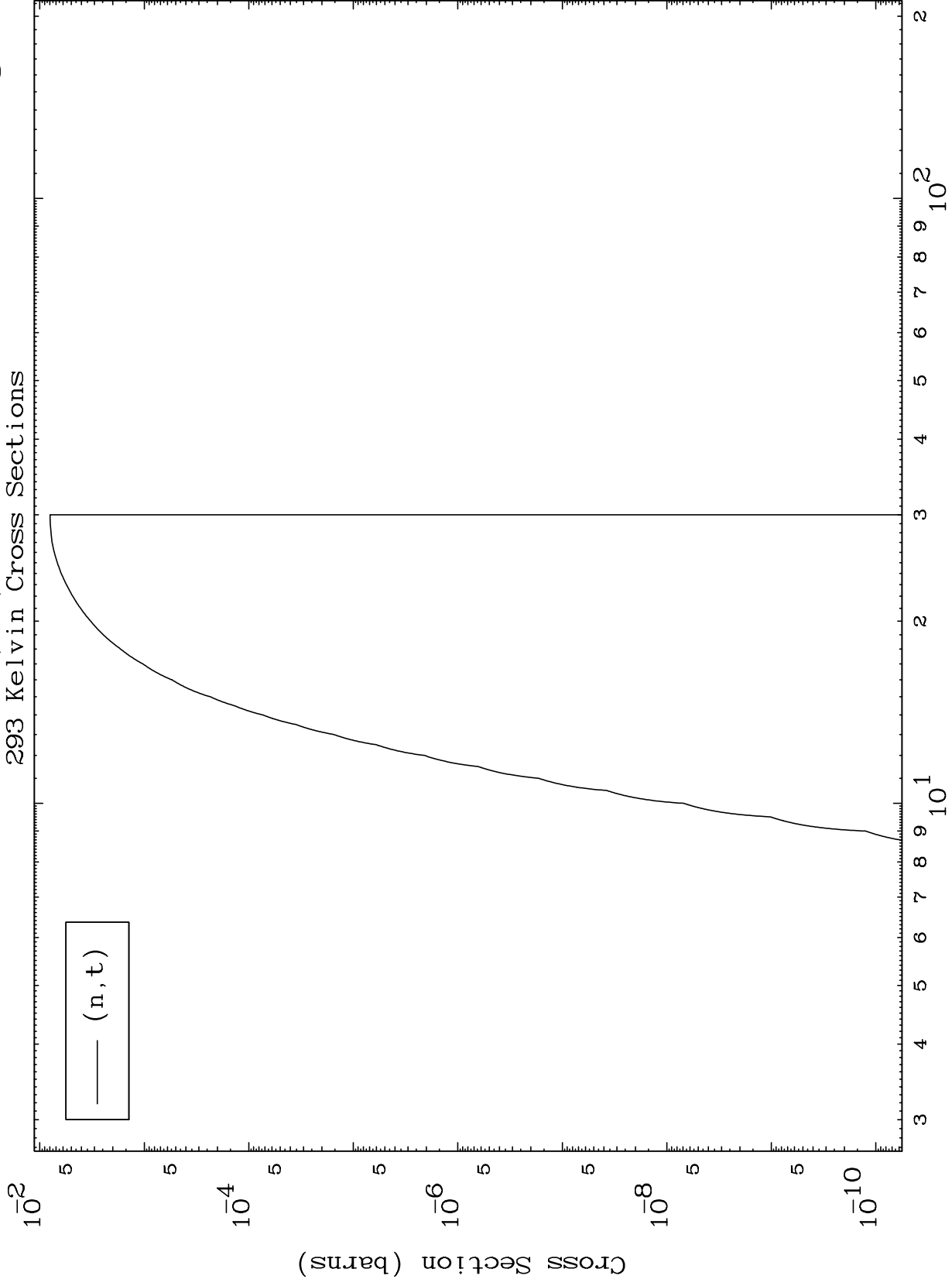
Incident Energy (MeV)

80-Hg-183

MAT 7986

(n,t) Levels
293 Kelvin Cross Sections

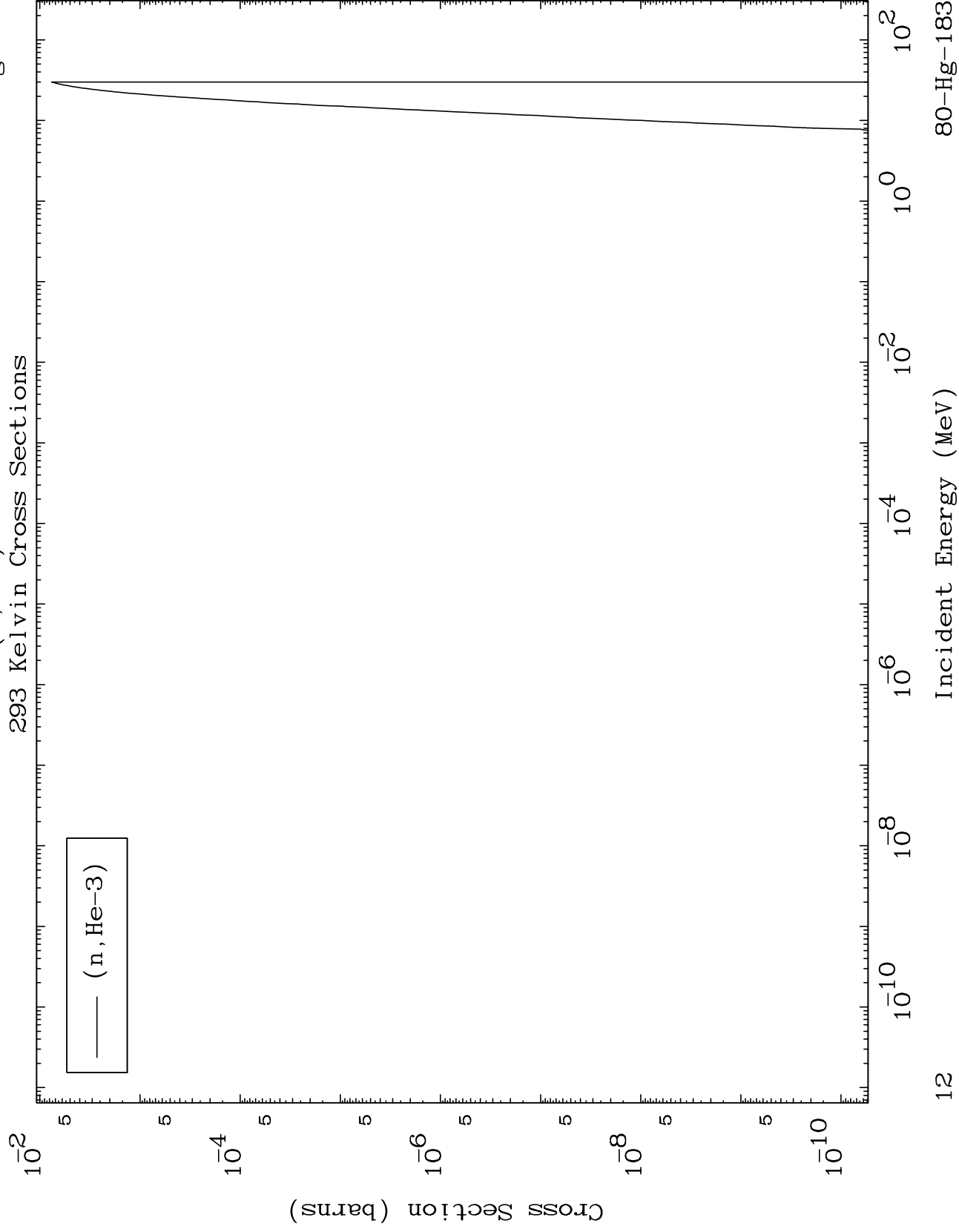
80-Hg-183



MAT 7986

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-183



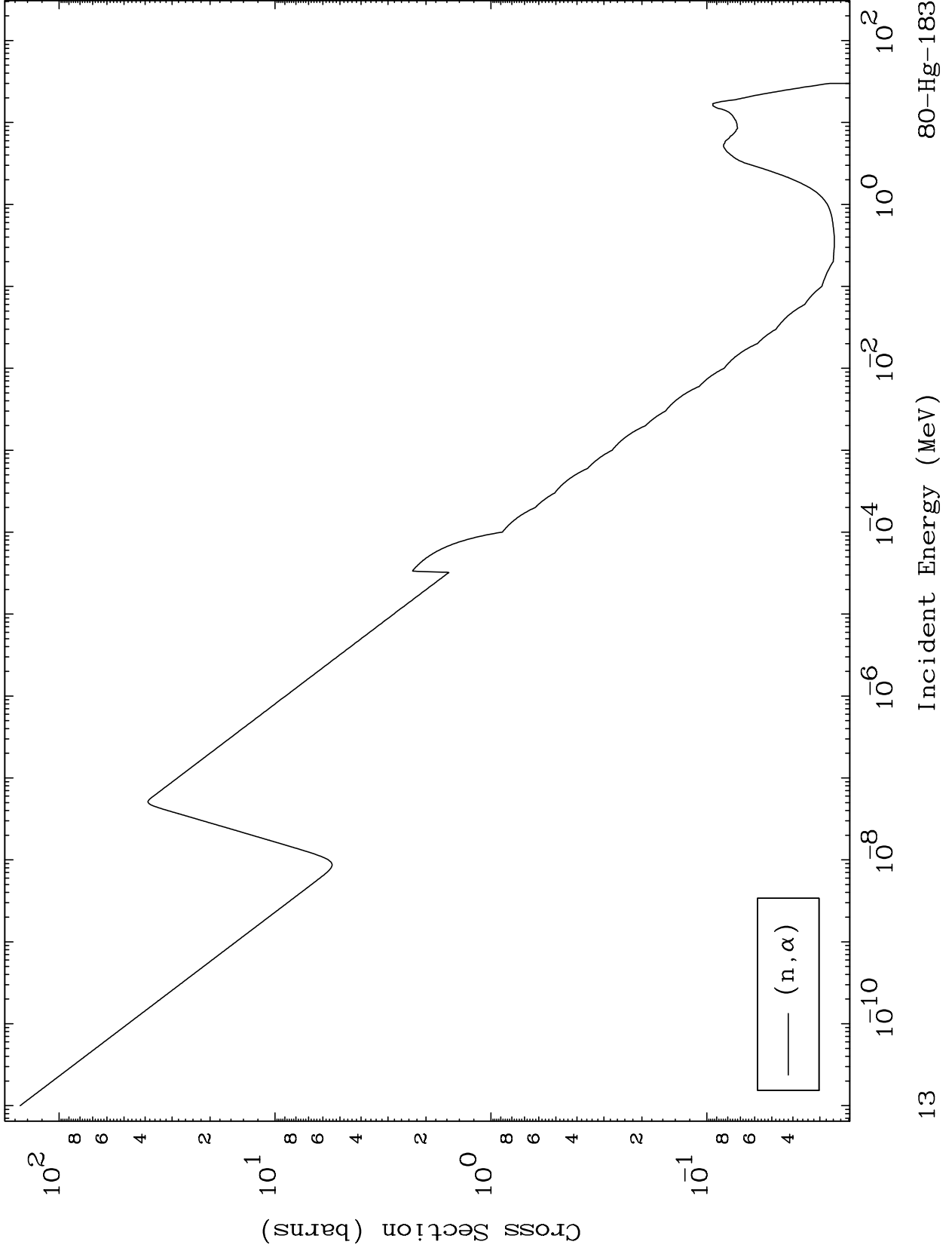
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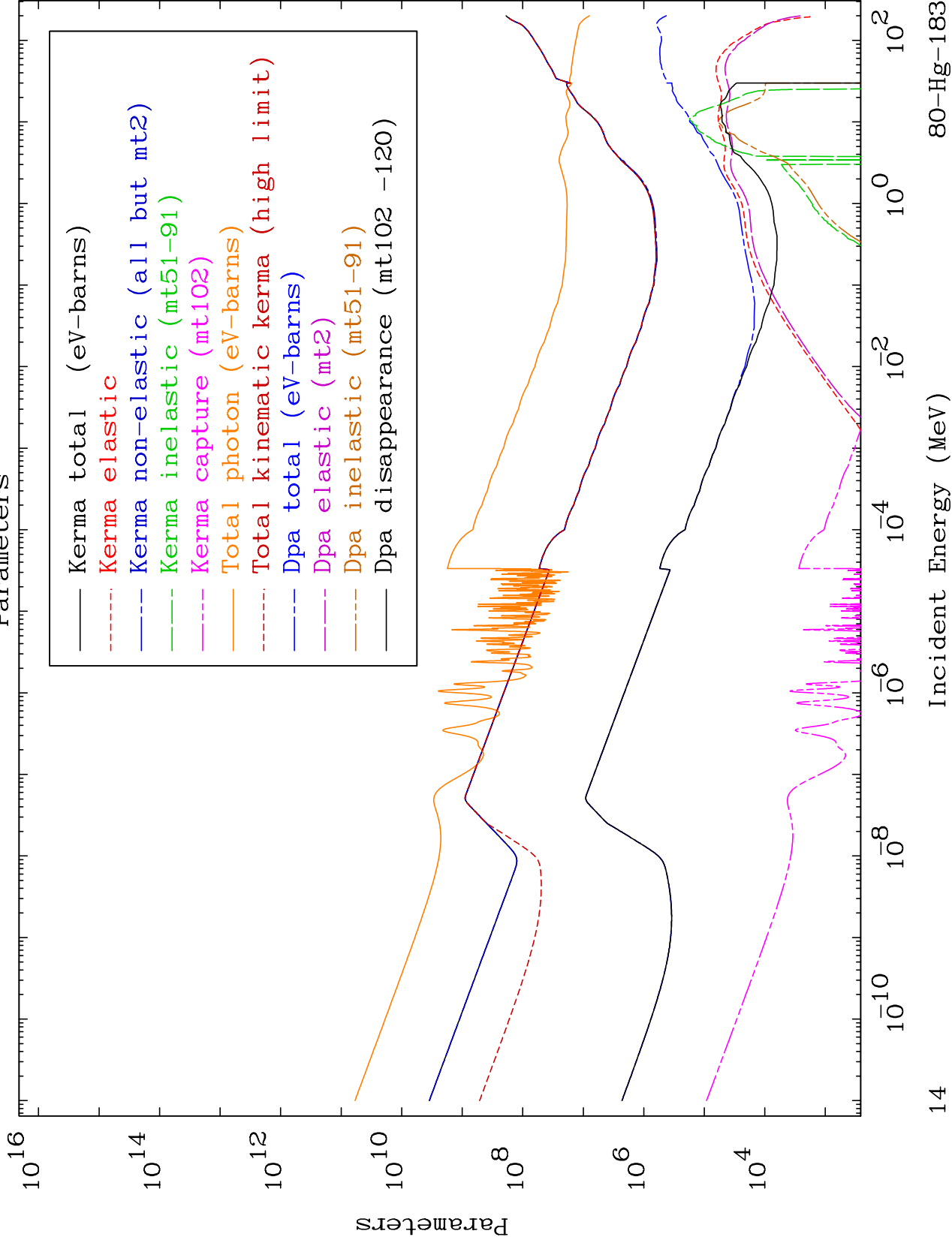
80-Hg-183

MAT 7986

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-183

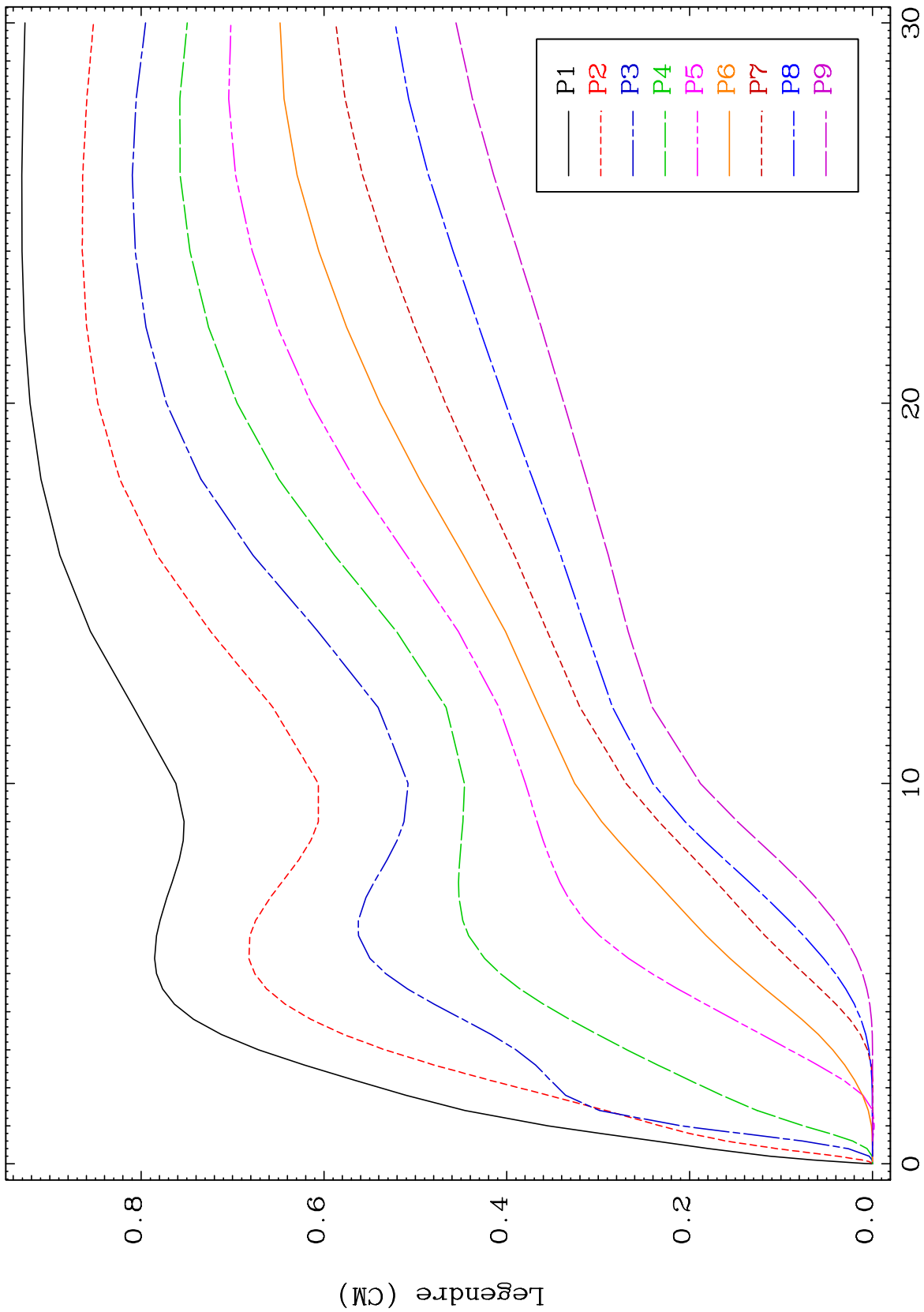




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80-Hg-183

Elastic Legendre Coefficients



80-Hg-183

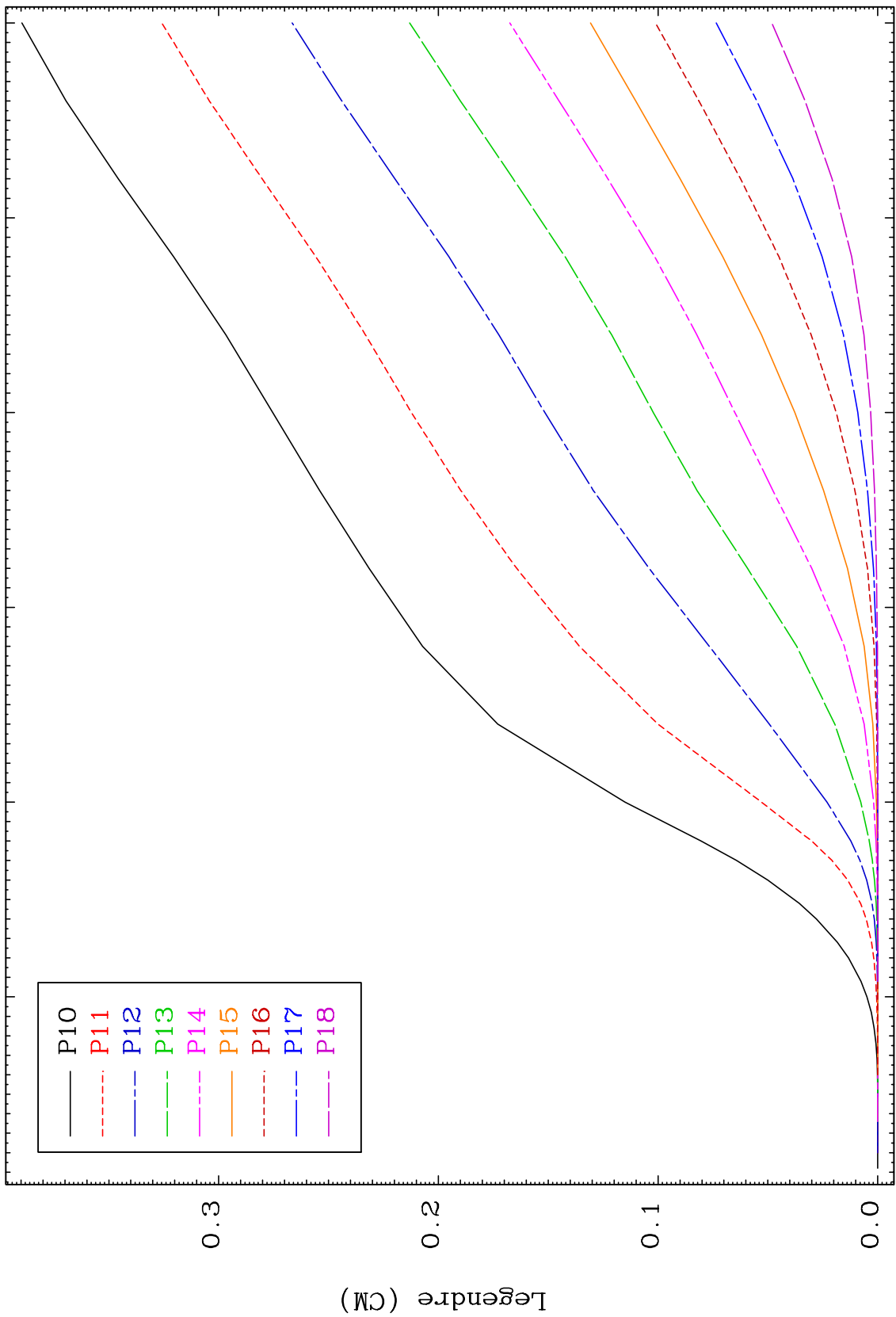
Incident Energy (MeV)

15

MAT 7986

Elastic Legendre Coefficients

80-Hg-183



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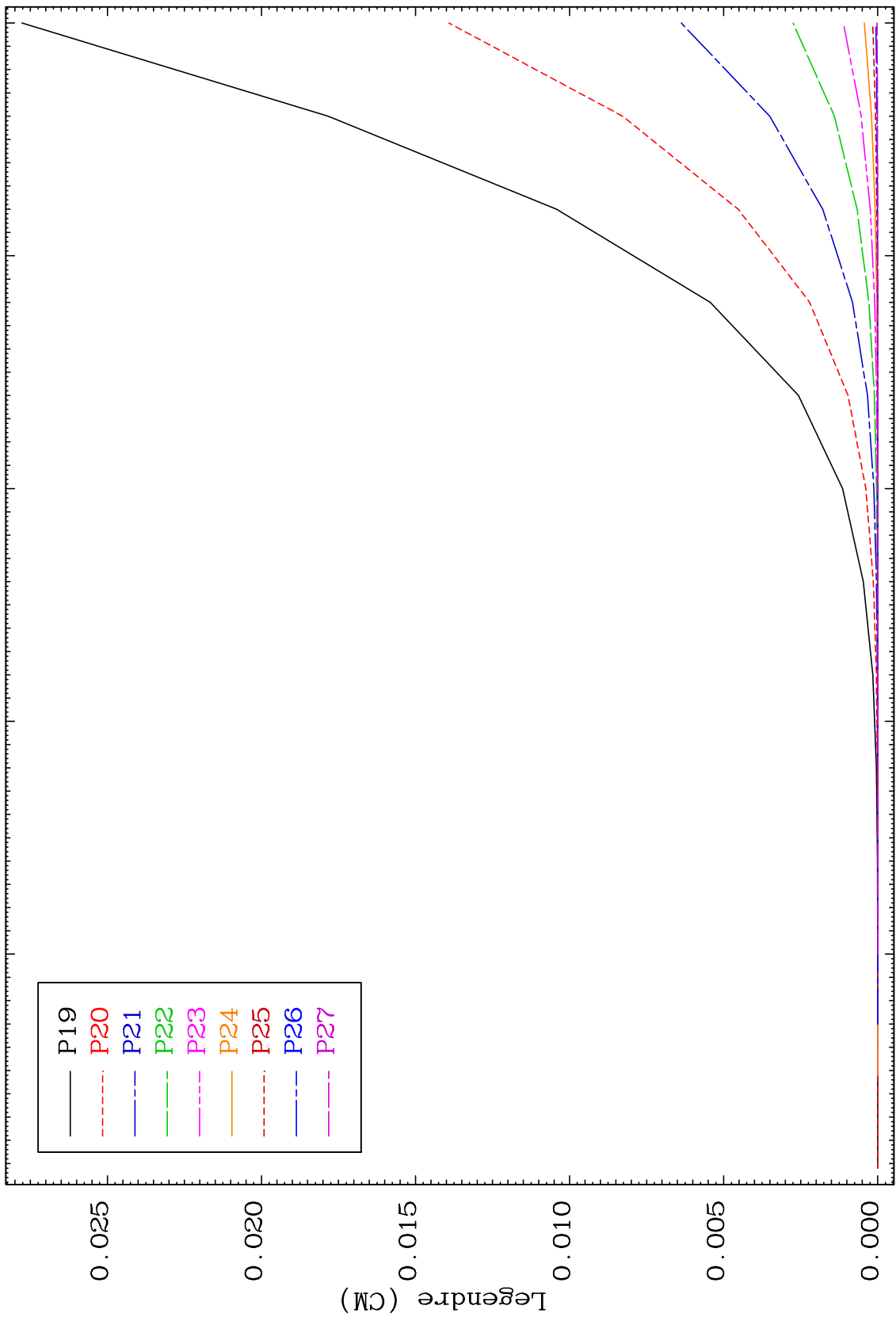
Incident Energy (MeV)

80-Hg-183

MAT 7986

Elastic Legendre Coefficients

80-Hg-183



17

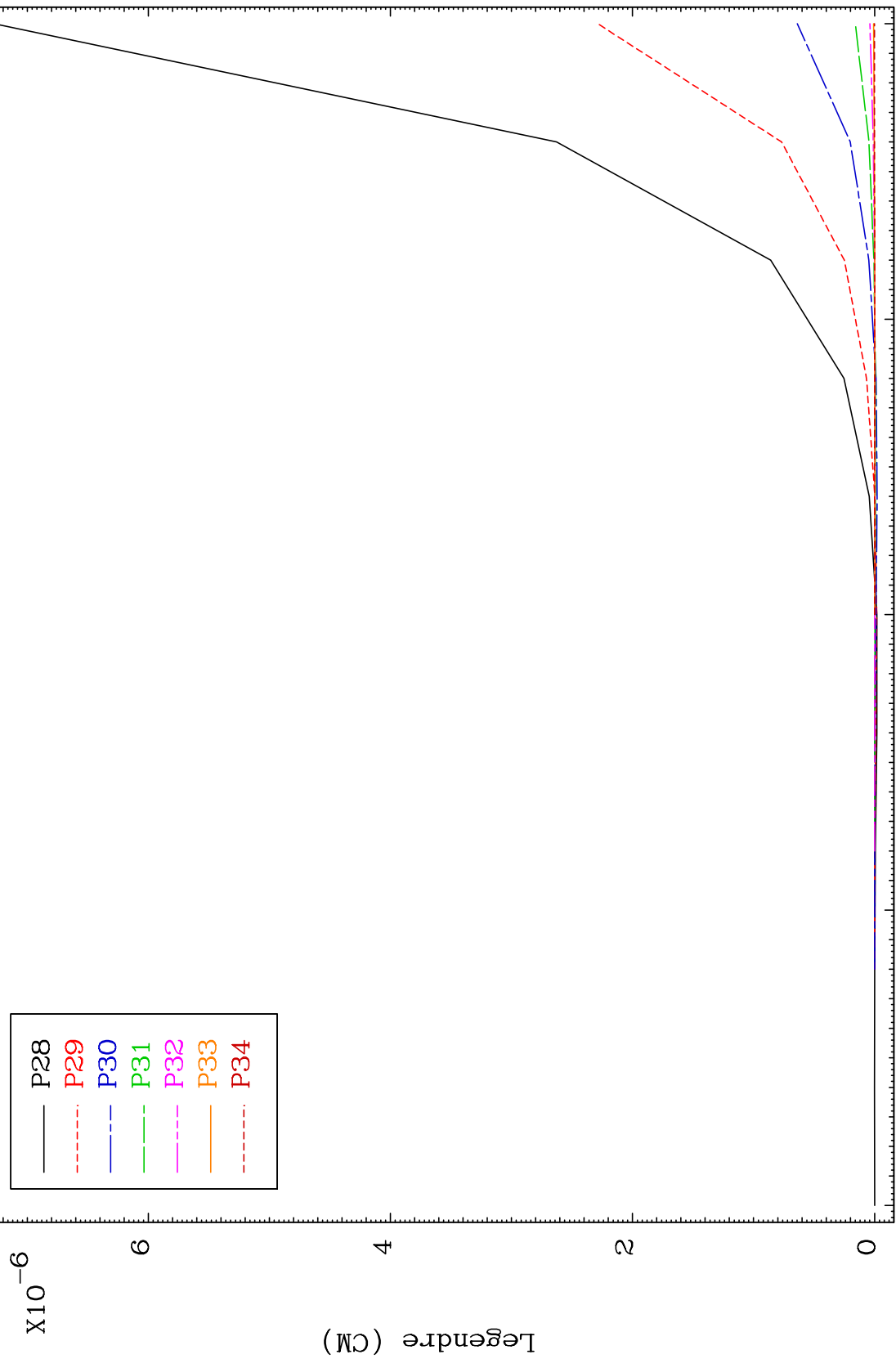
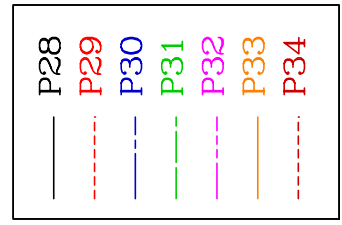
80-Hg-183

Incident Energy (MeV)

MAT 7986

Elastic Legendre Coefficients

80-Hg-183



80-Hg-183

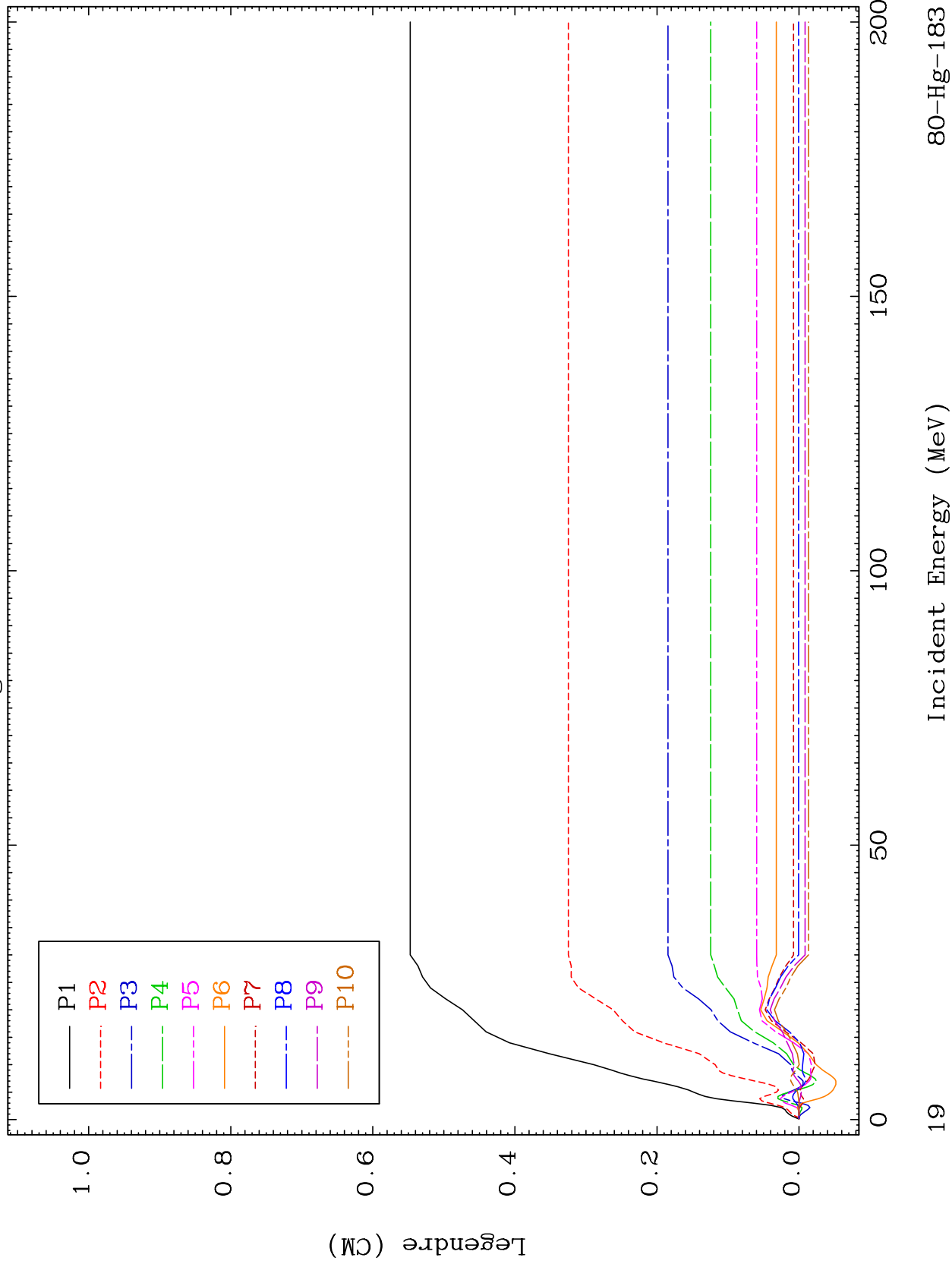
Incident Energy (MeV)

18

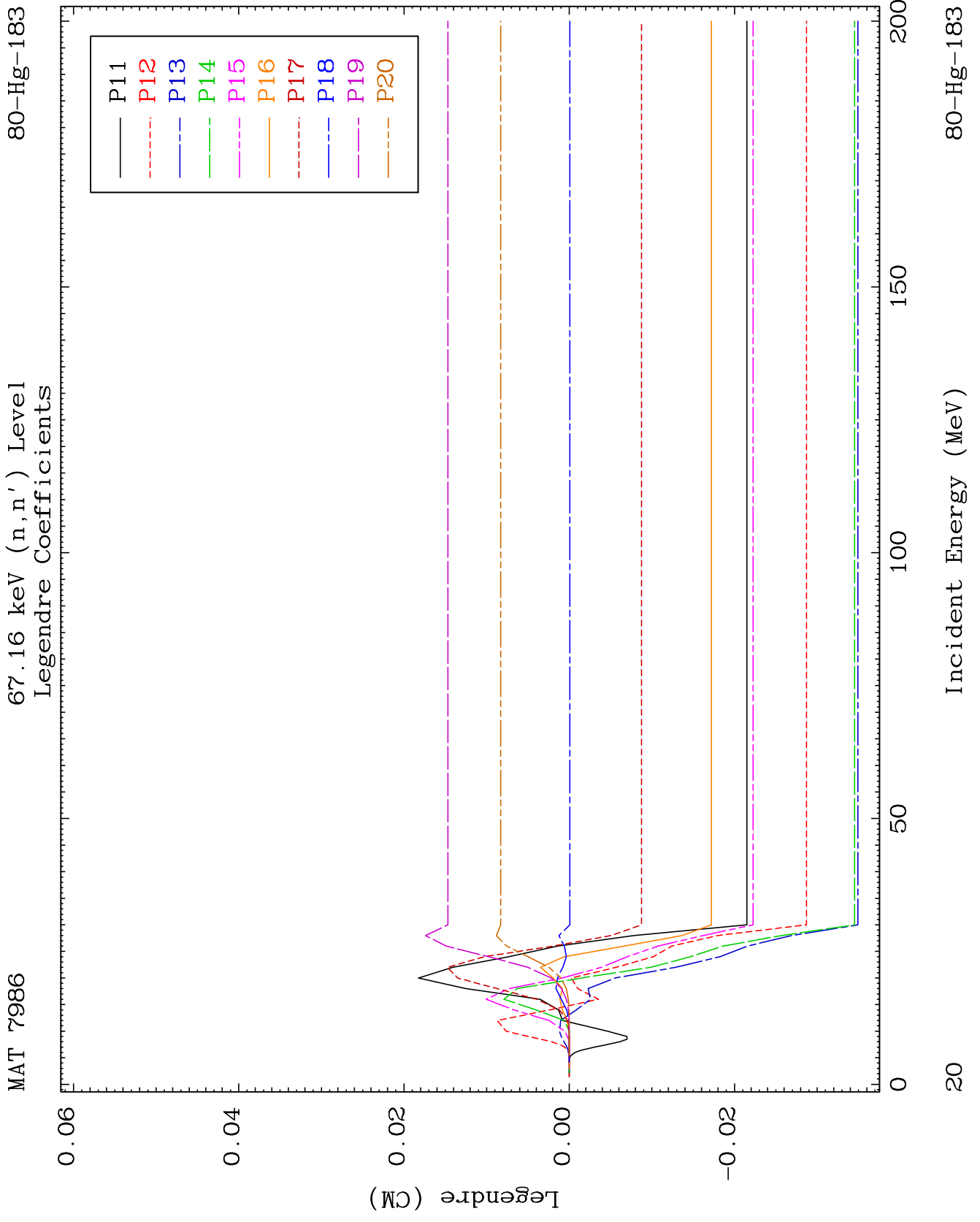
MAT 7986

67.16 keV (n,n') Level
Legendre Coefficients

80-Hg-183



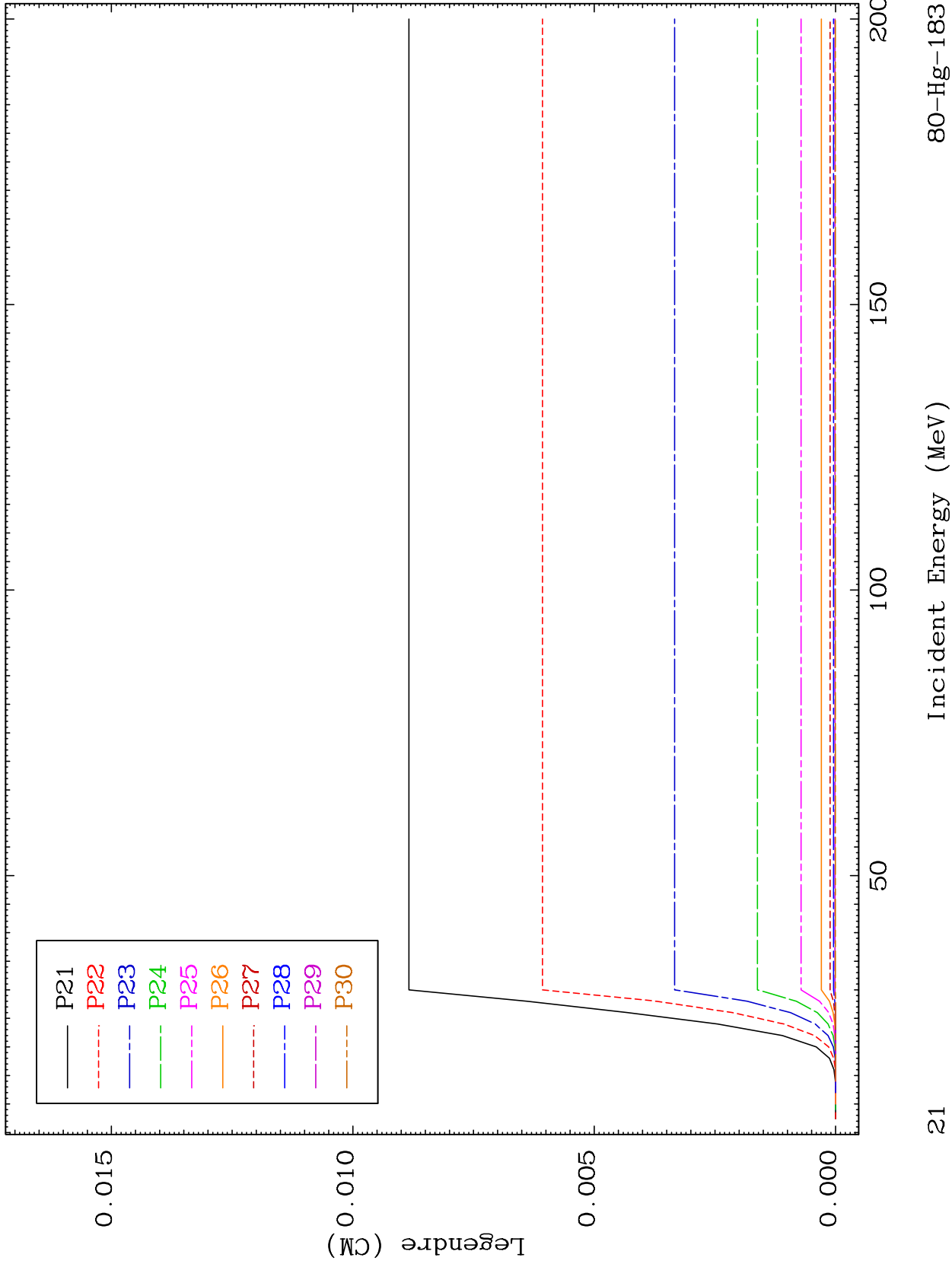
19



MAT 7986

67.16 keV (n,n') Level
Legendre Coefficients

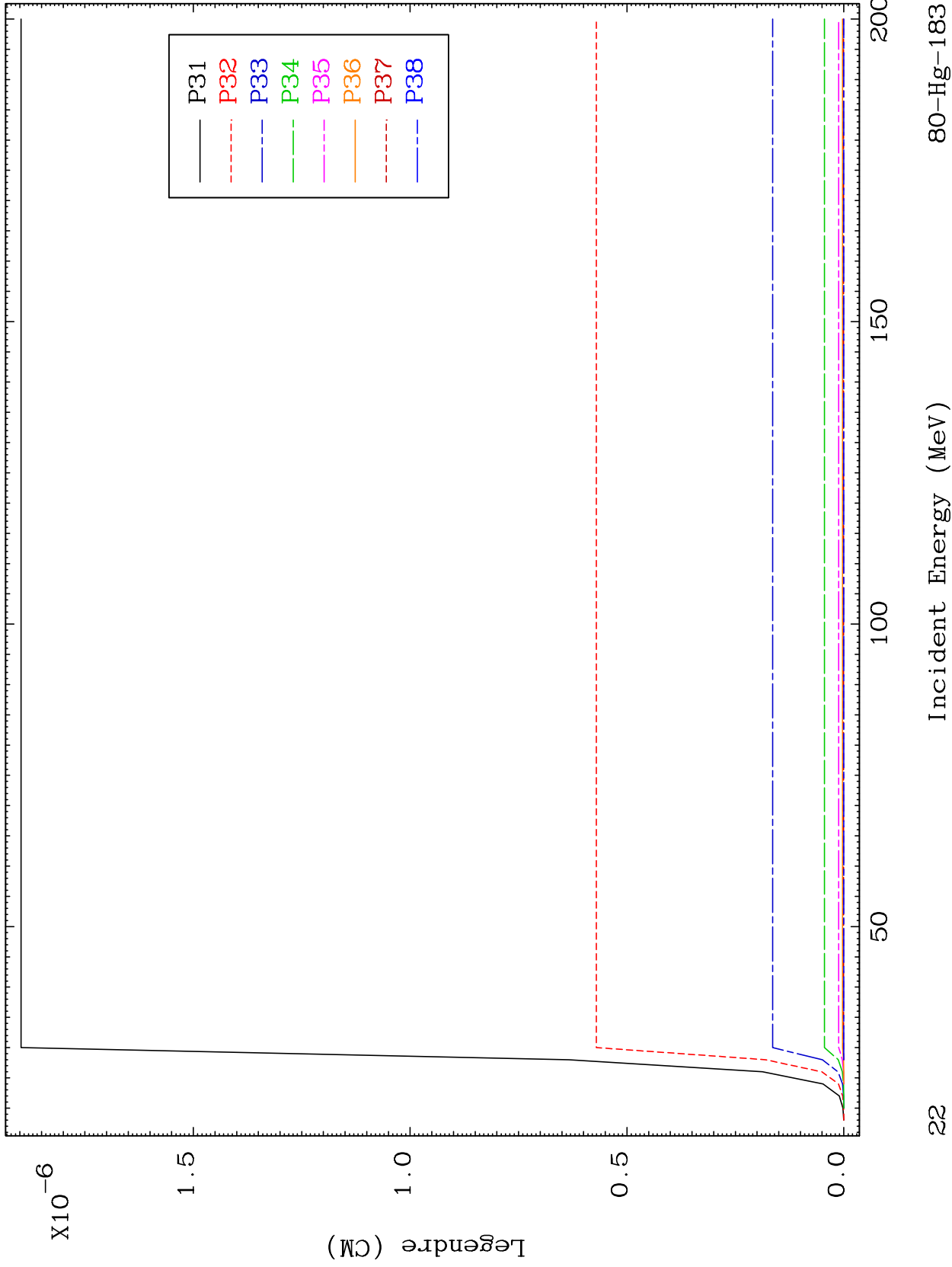
80-Hg-183



MAT 7986

67.16 keV (n,n') Level
Legendre Coefficients

80-Hg-183



22

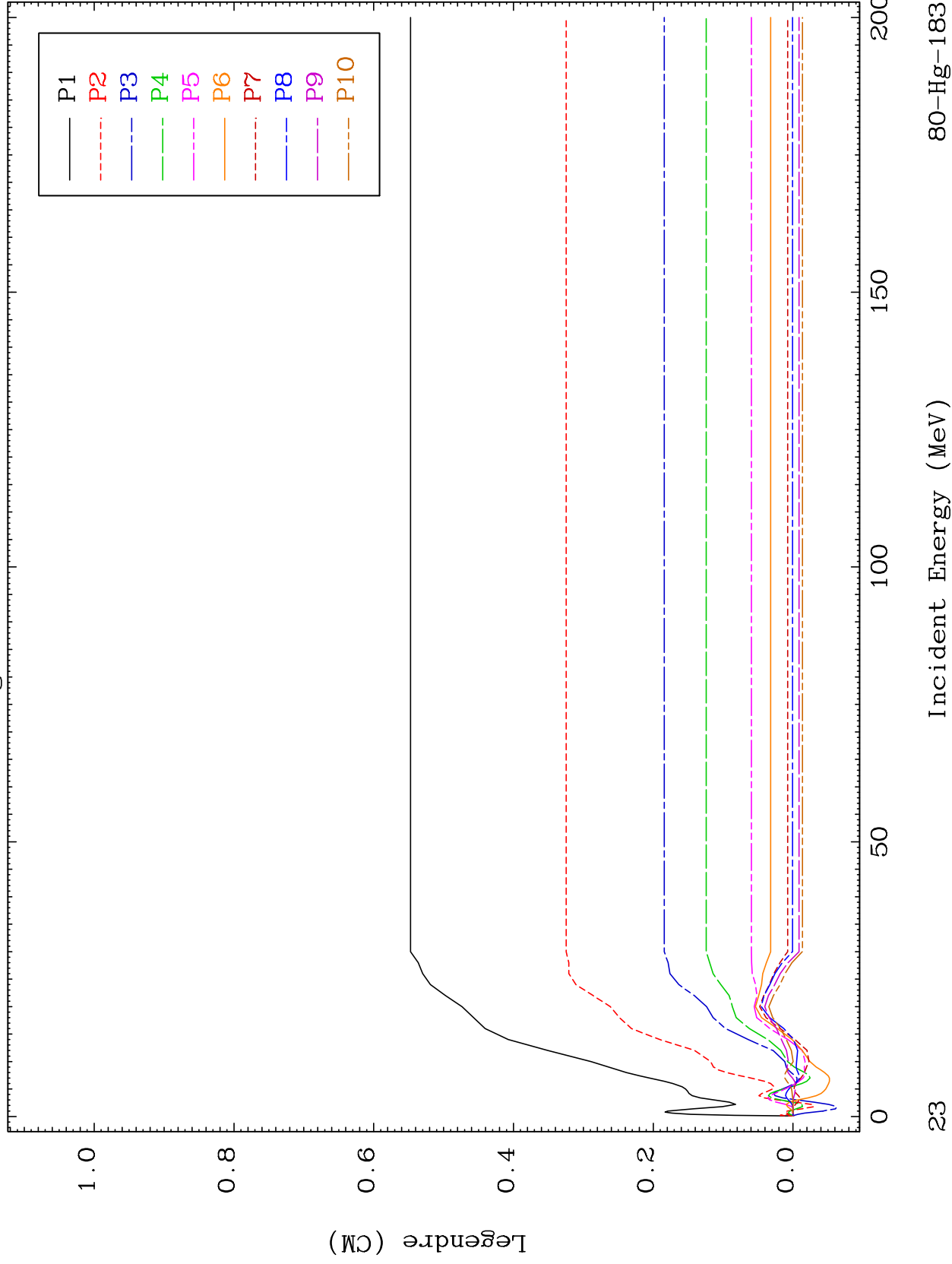
Incident Energy (MeV)

80-Hg-183

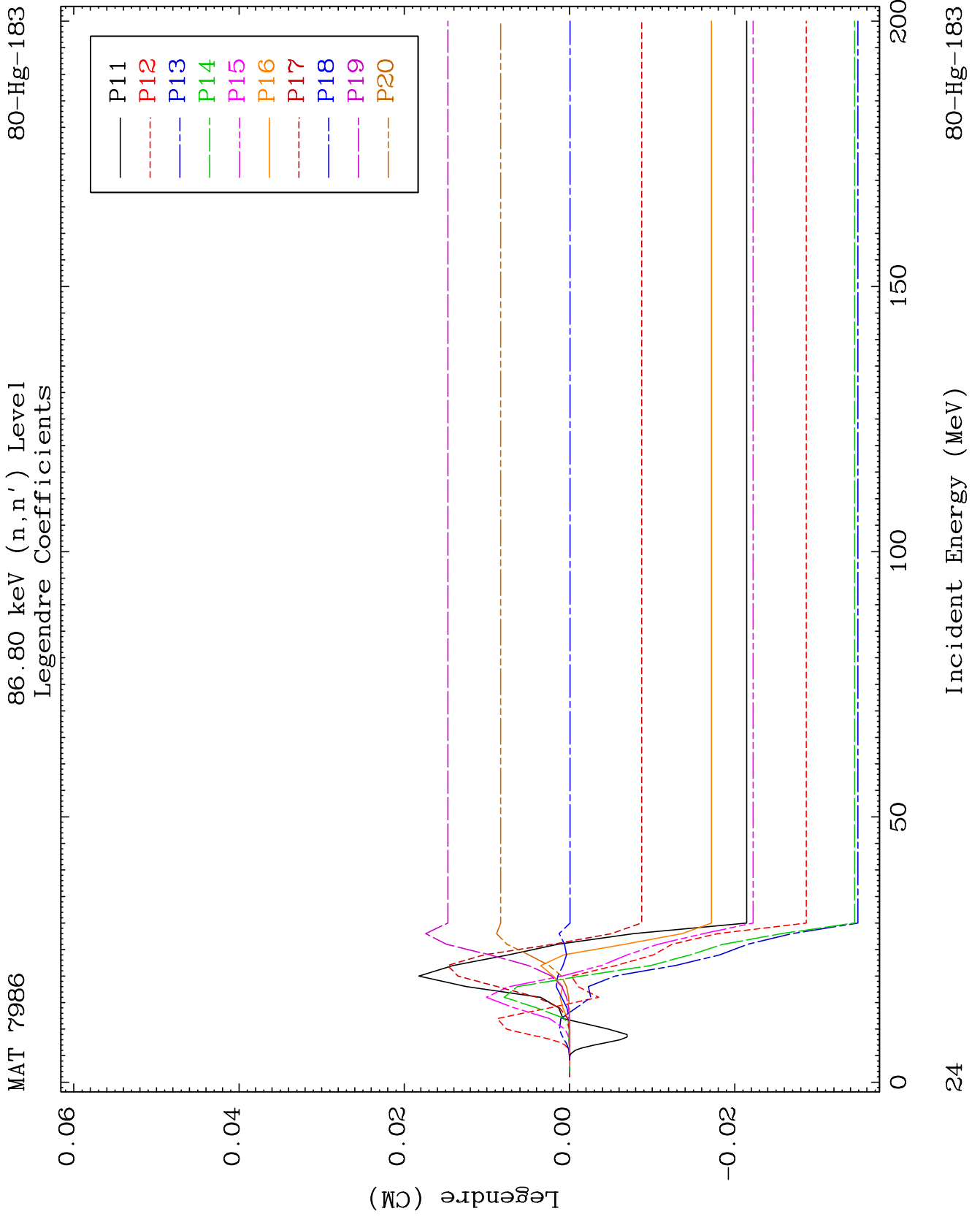
MAT 7986

86.80 keV (n,n') Level
Legendre Coefficients

80-Hg-183



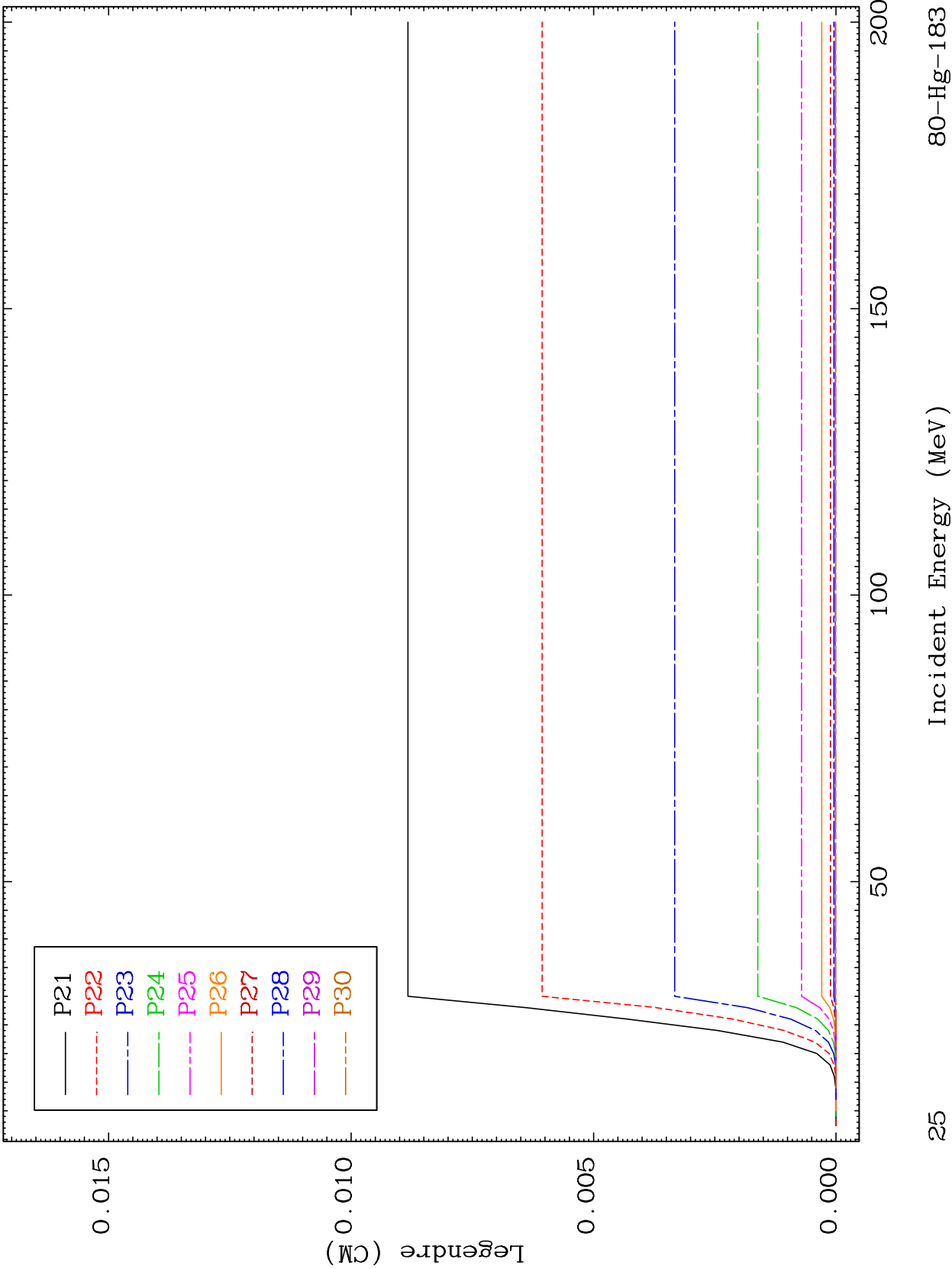
23



MAT 7986

86.80 keV (n,n') Level
Legendre Coefficients

80-Hg-183



25

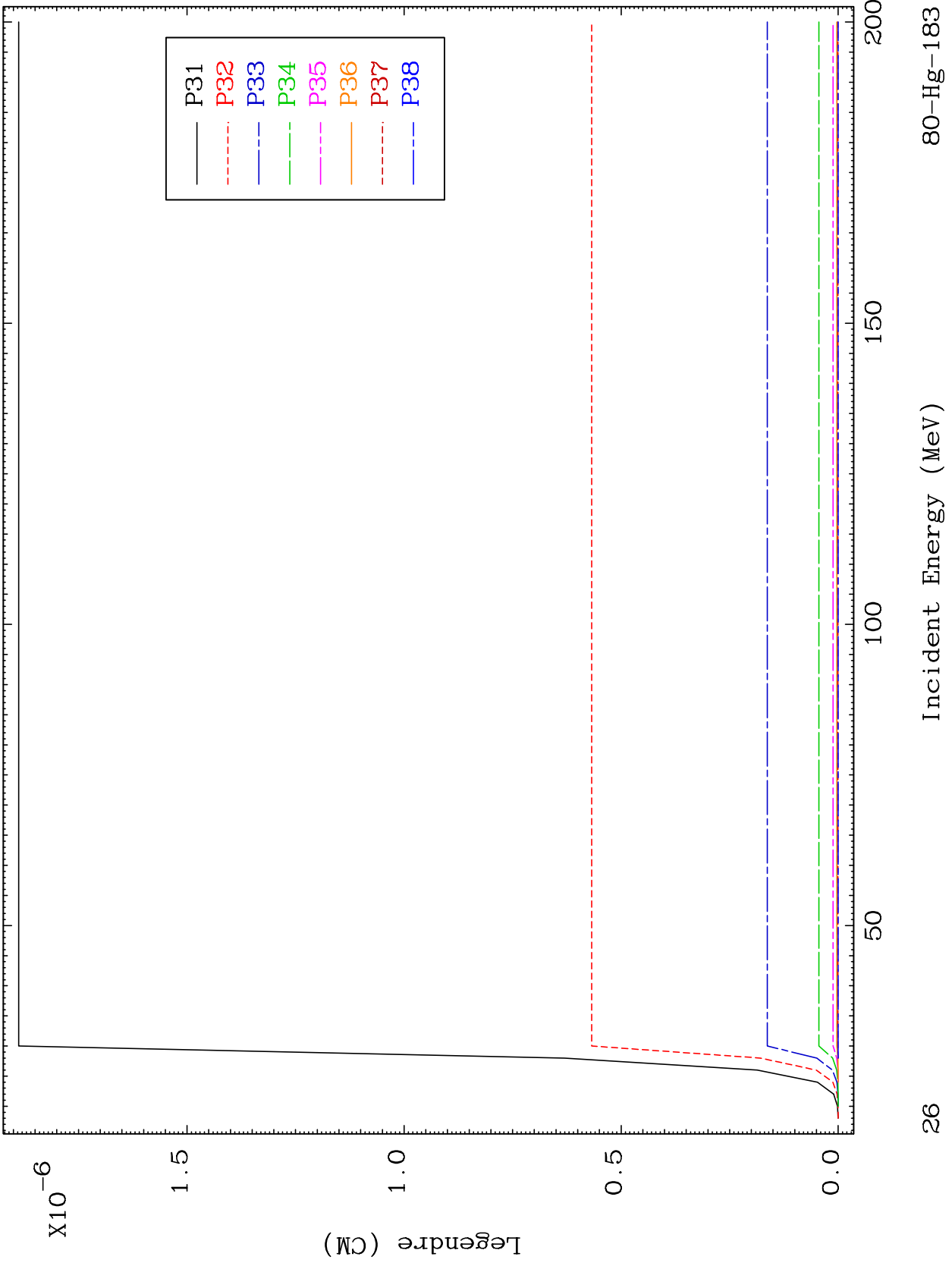
Incident Energy (MeV)

80-Hg-183

MAT 7986

86.80 keV (n,n') Level
Legendre Coefficients

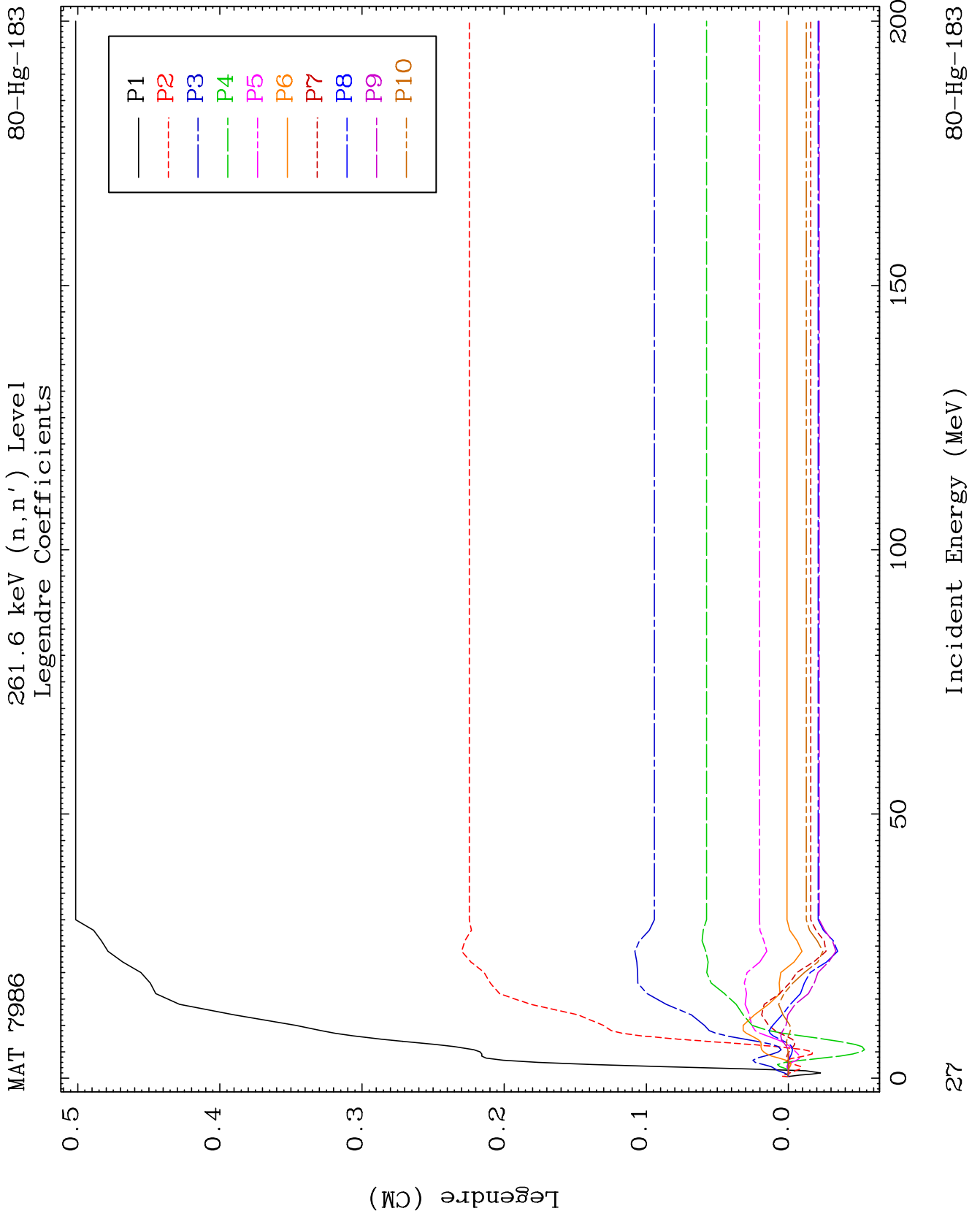
80-Hg-183



26

Incident Energy (MeV)

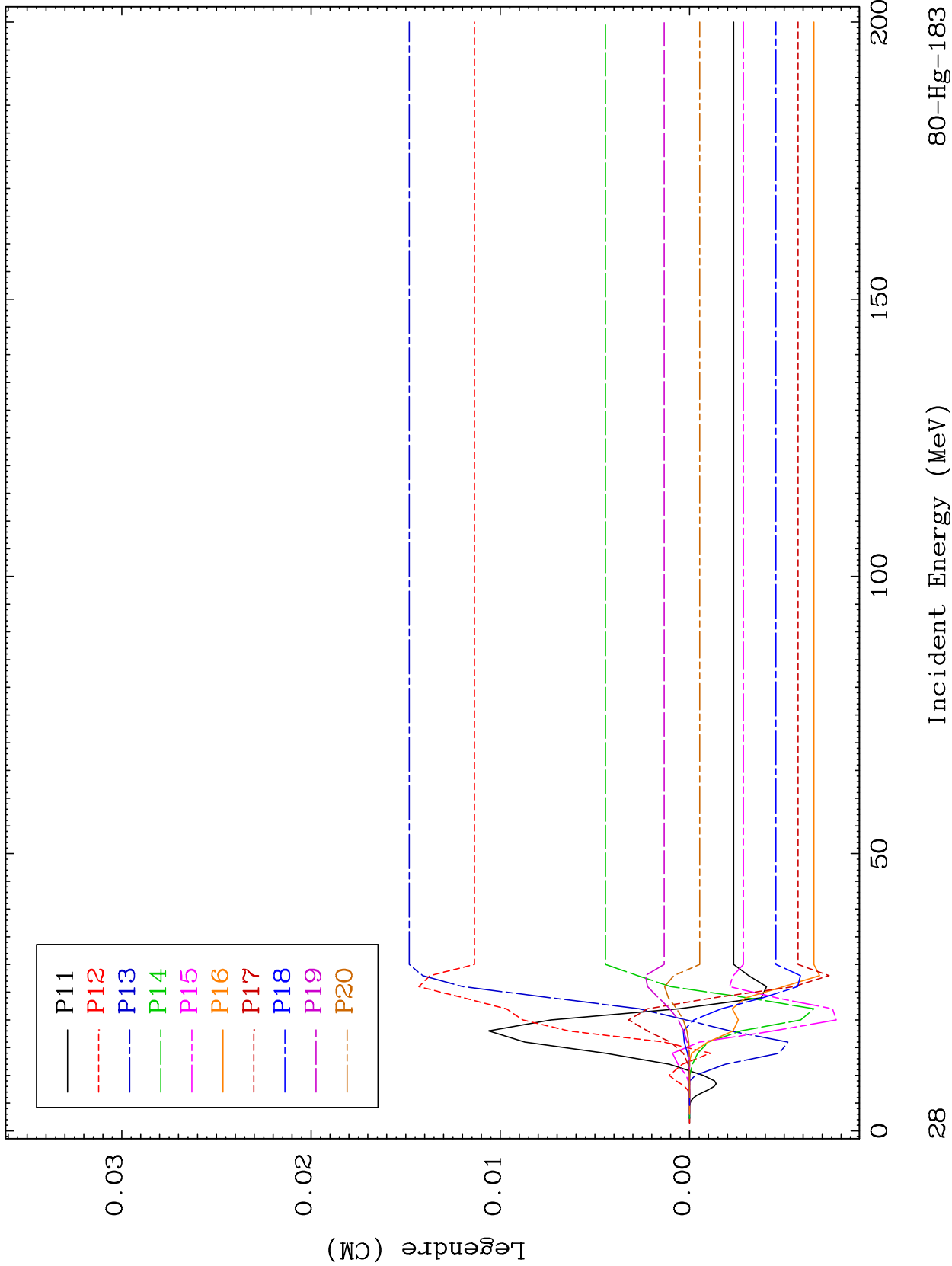
80-Hg-183



MAT 7986

261.6 keV (n,n') Level
Legendre Coefficients

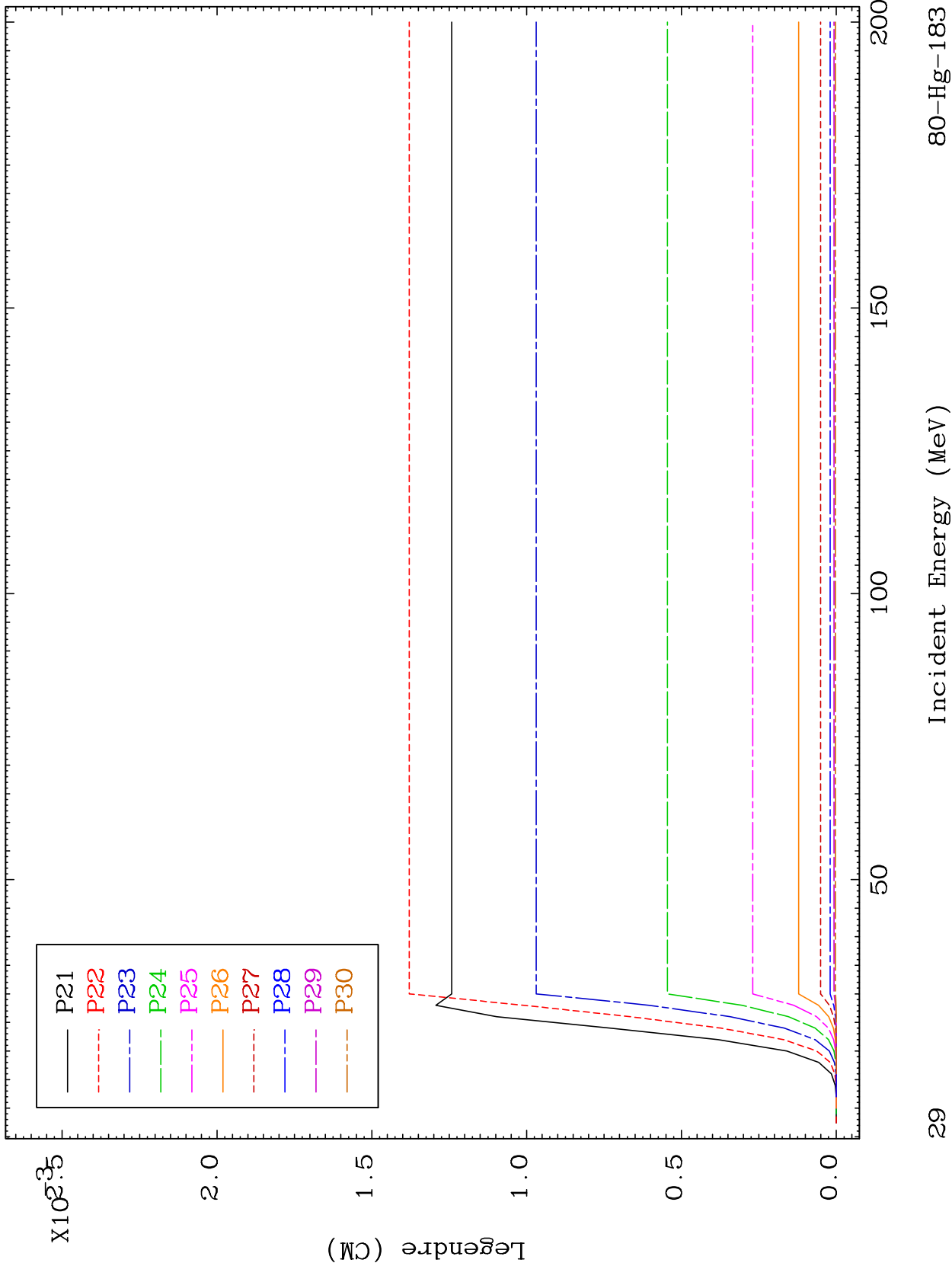
80-Hg-183

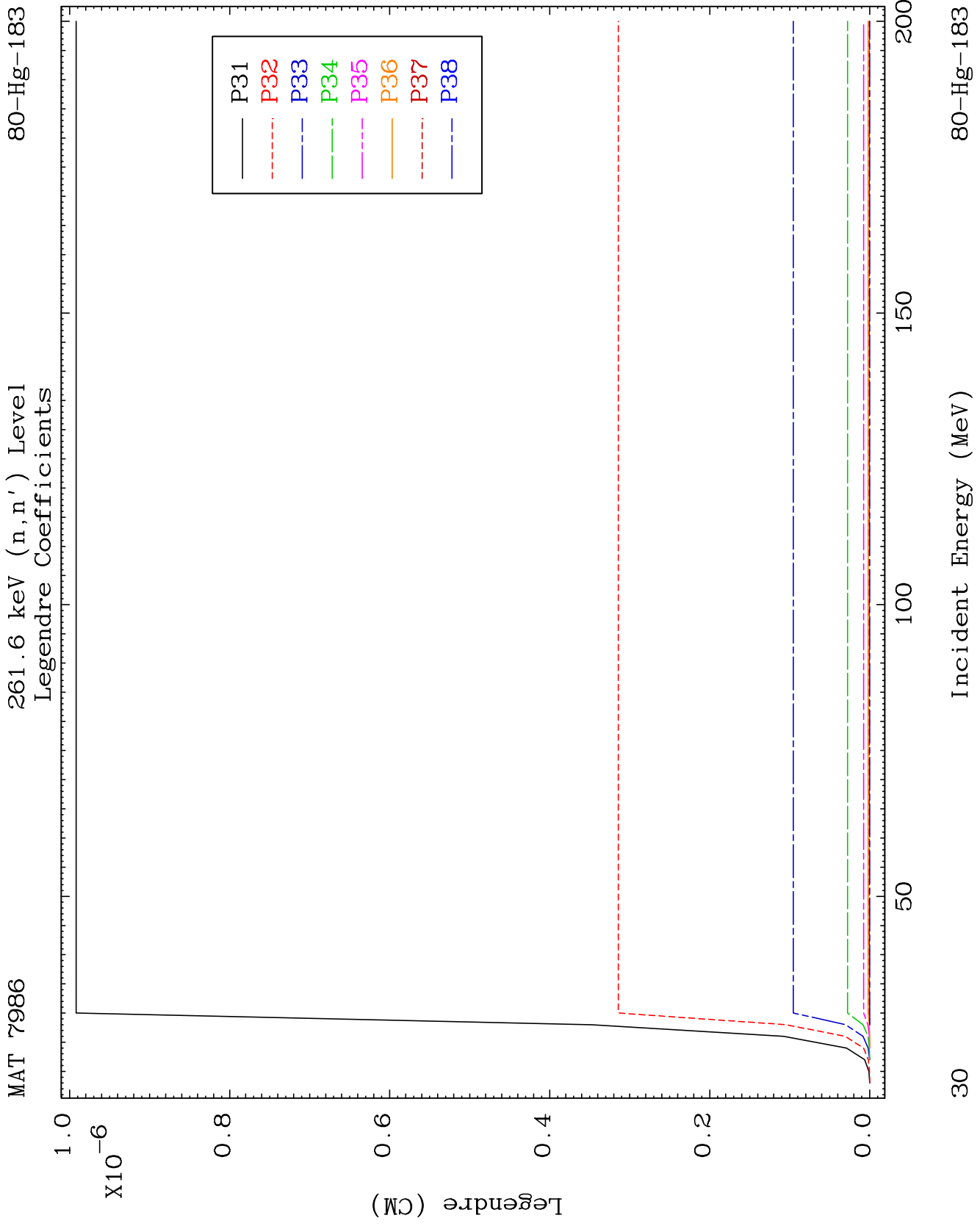


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Incident Energy (MeV)

80-Hg-183

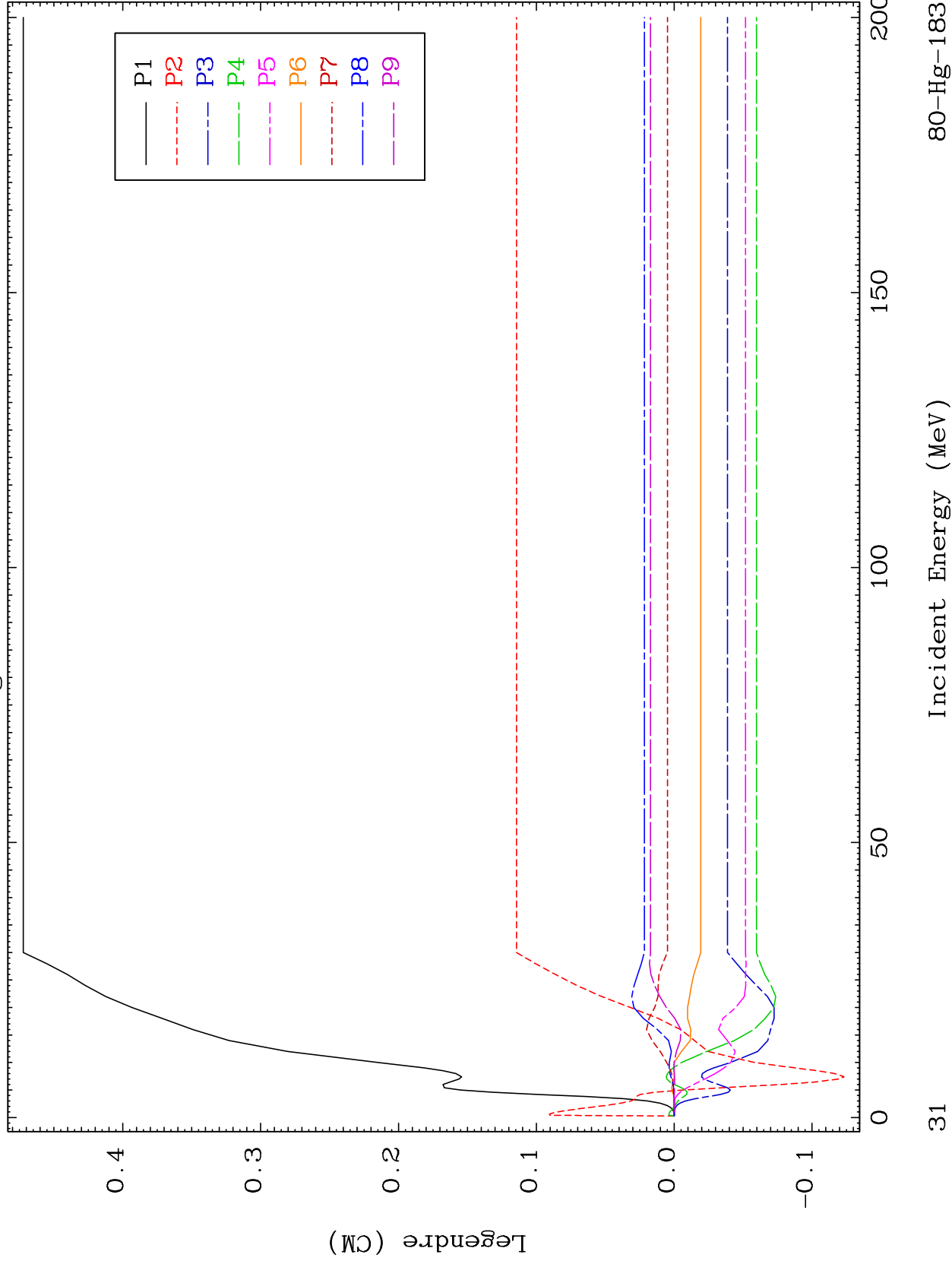




MAT 7986

266.0 keV (n,n') Level
Legendre Coefficients

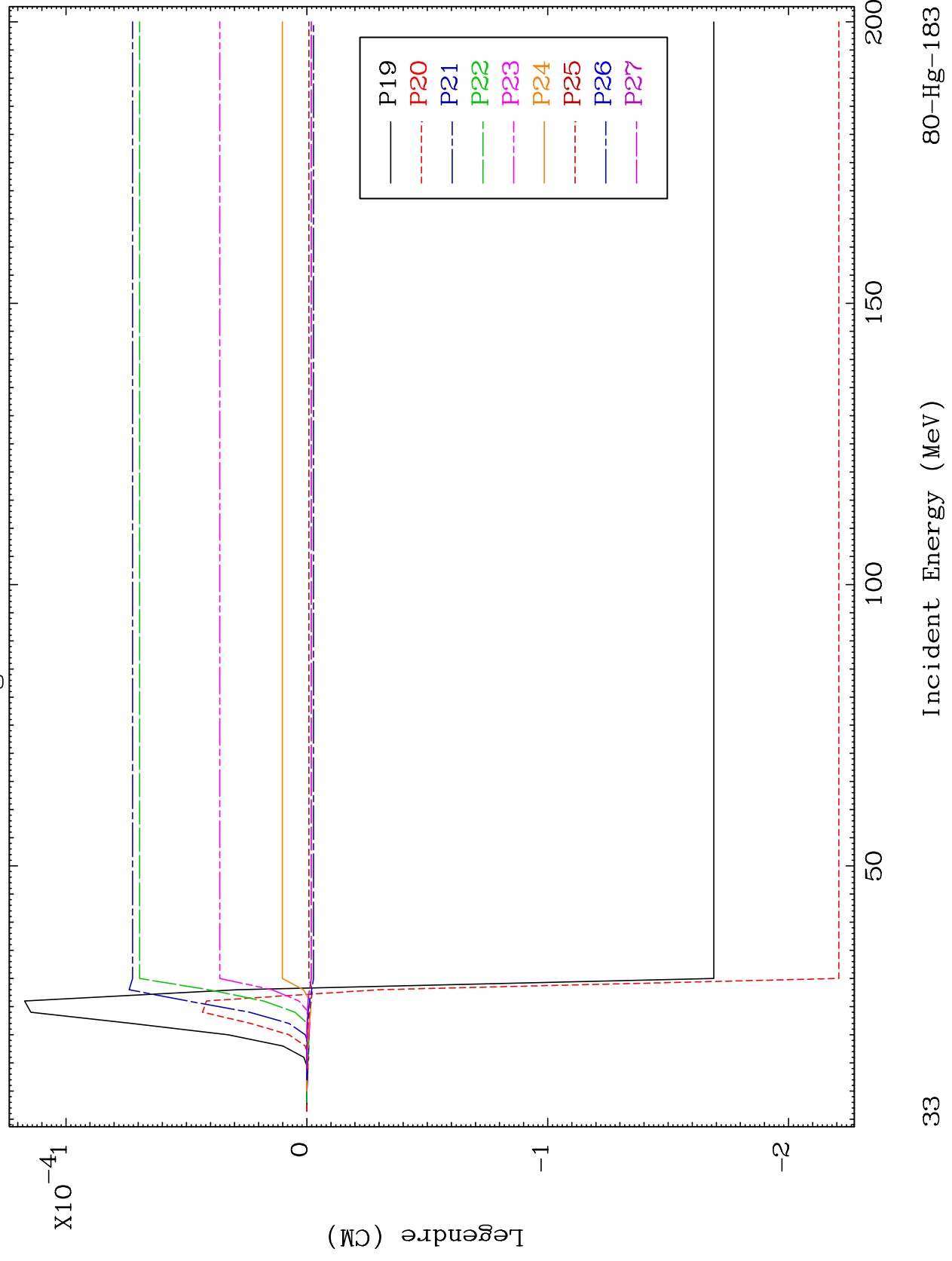
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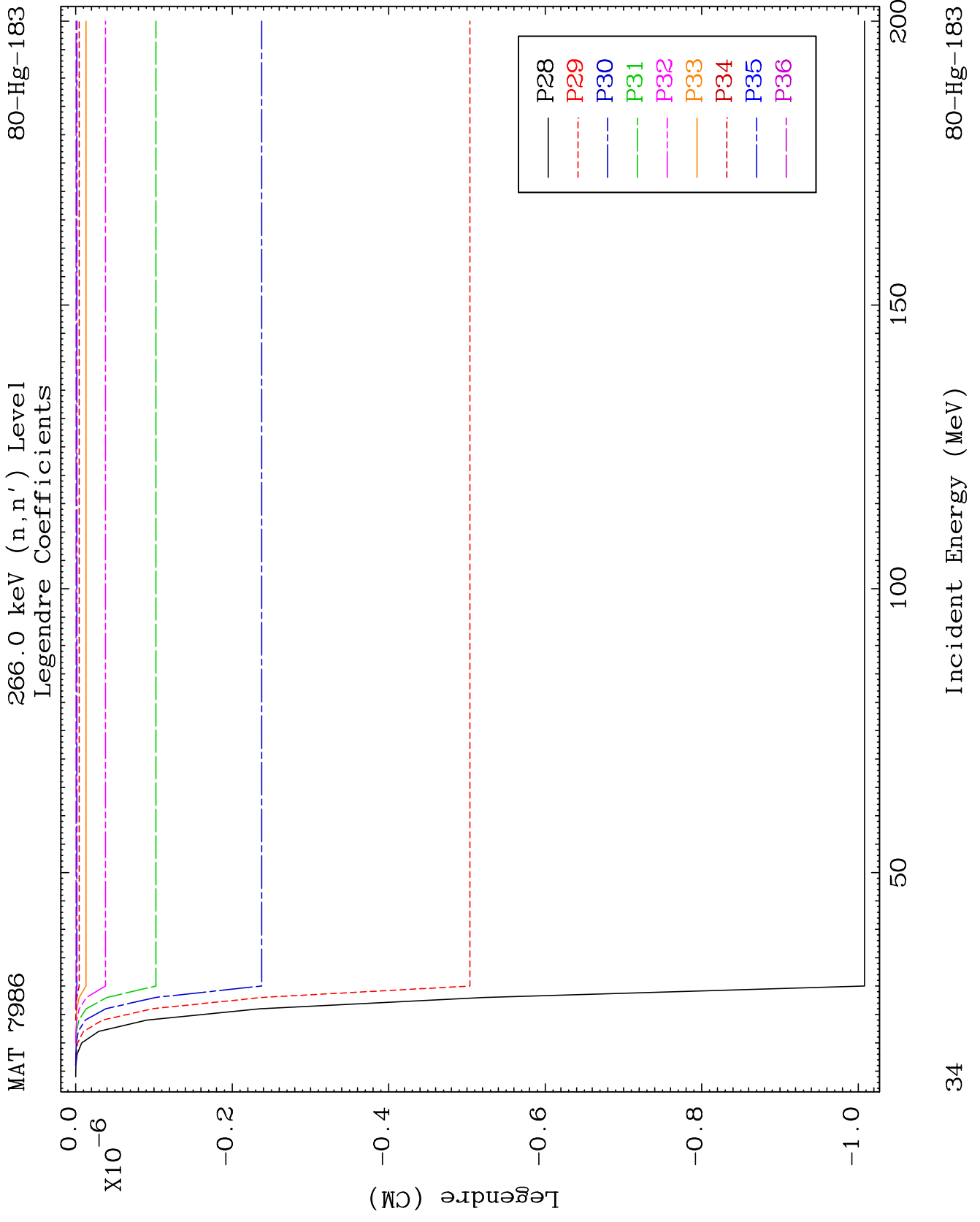


80-Hg-183

Incident Energy (MeV)

31

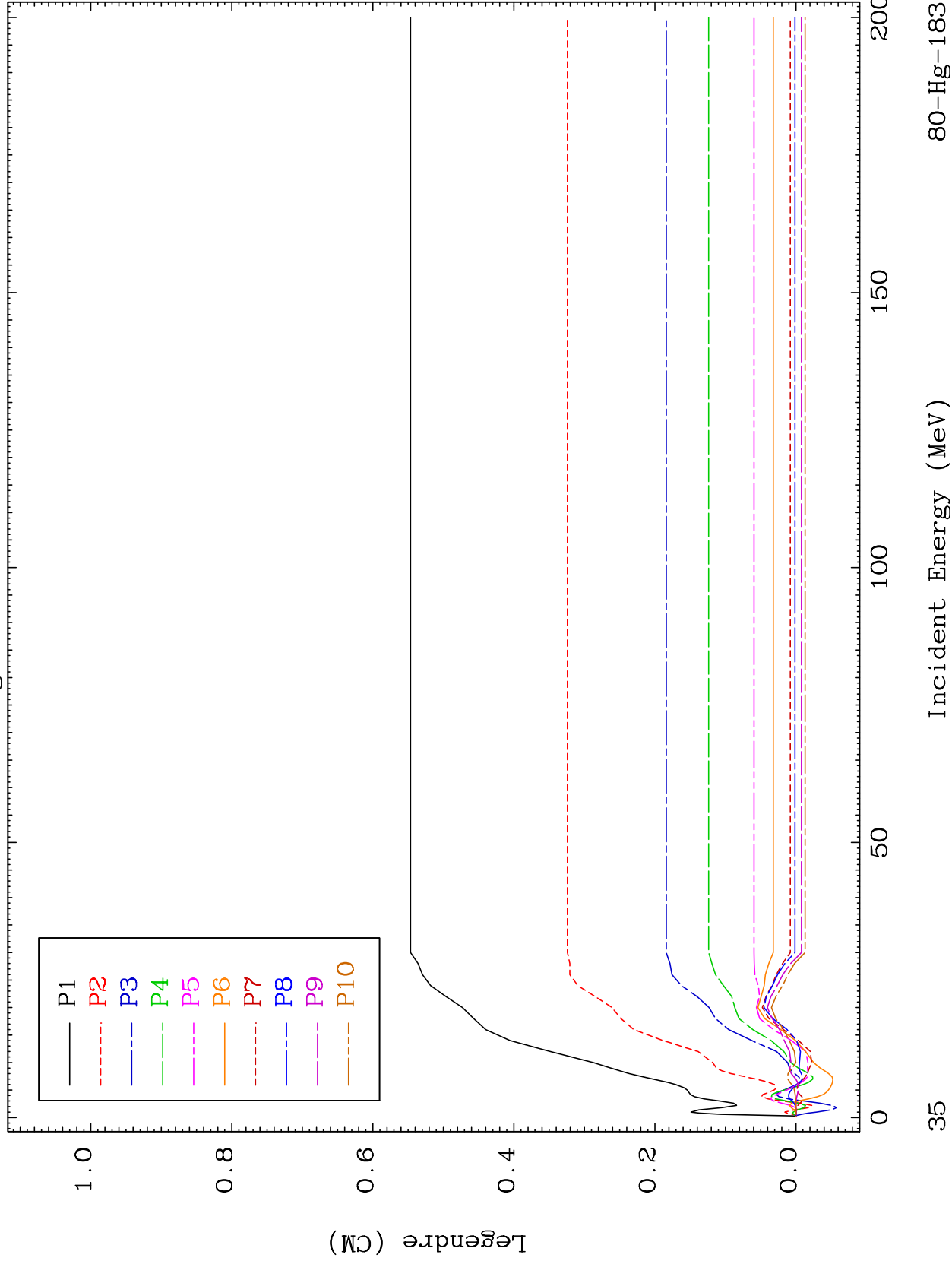




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275.3 keV (n, n') Level
Legendre Coefficients

80-Hg-183



80-Hg-183

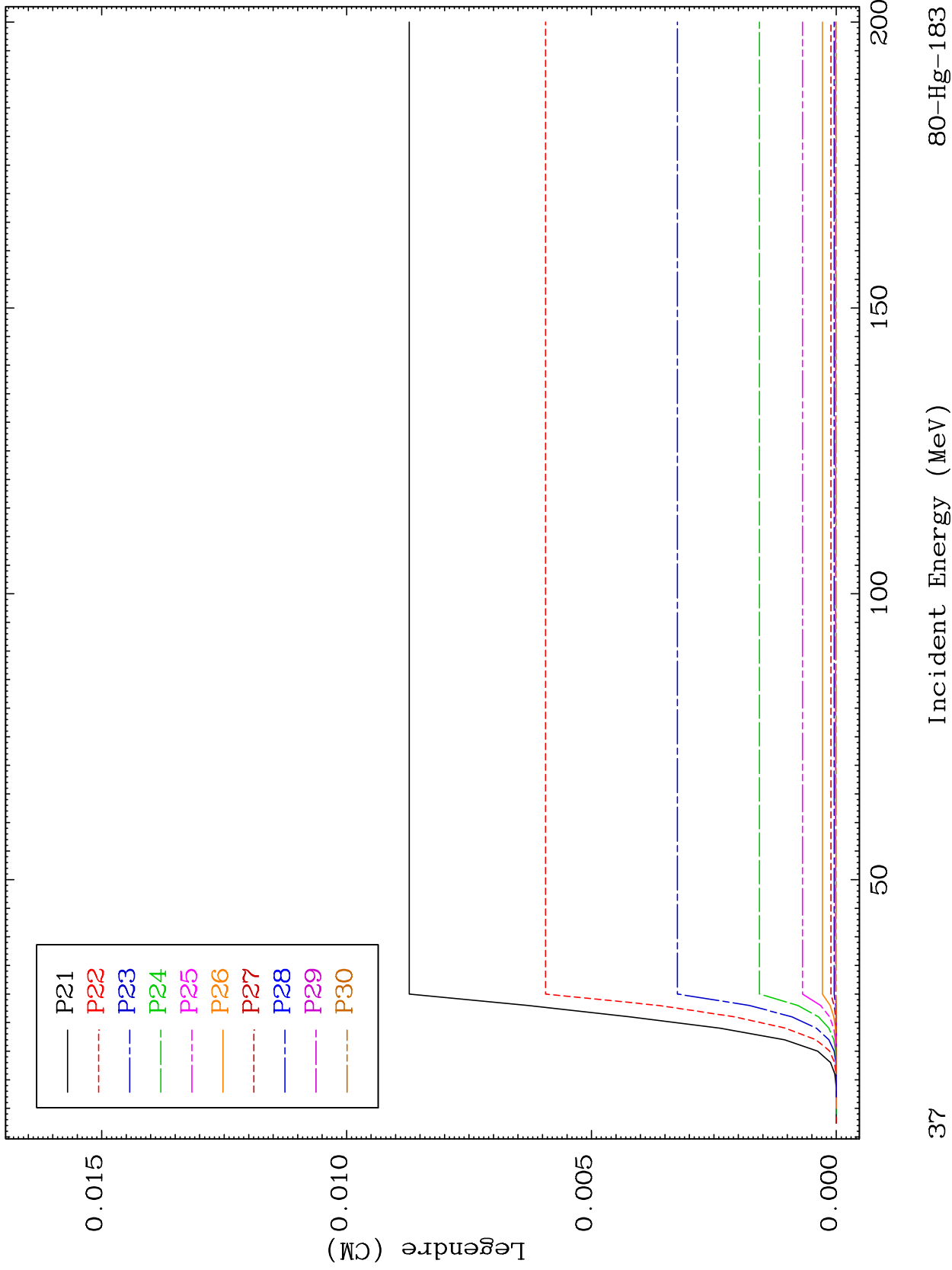
Incident Energy (MeV)

35

MAT 7986

275.3 keV (n,n') Level
Legendre Coefficients

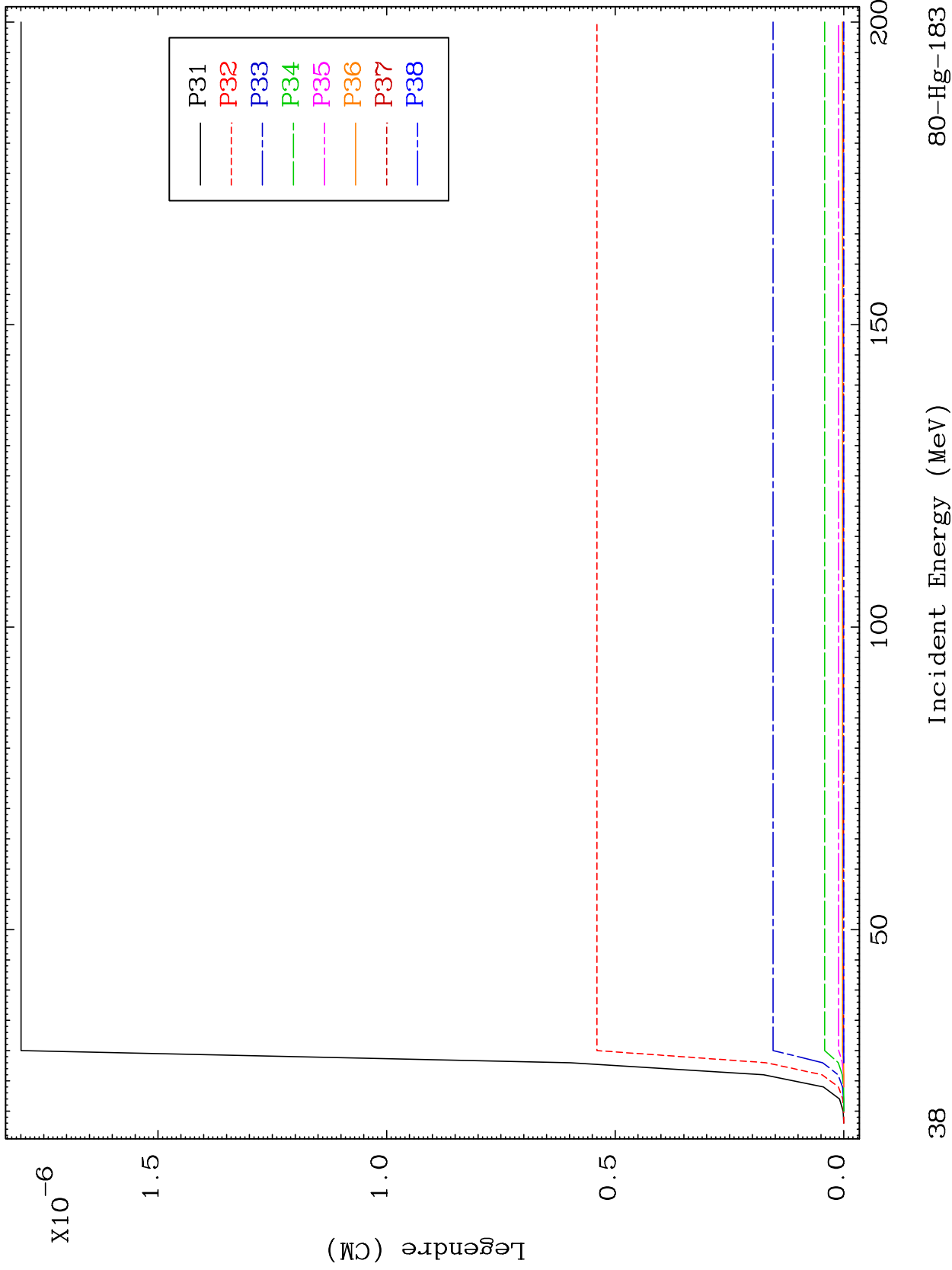
80-Hg-183



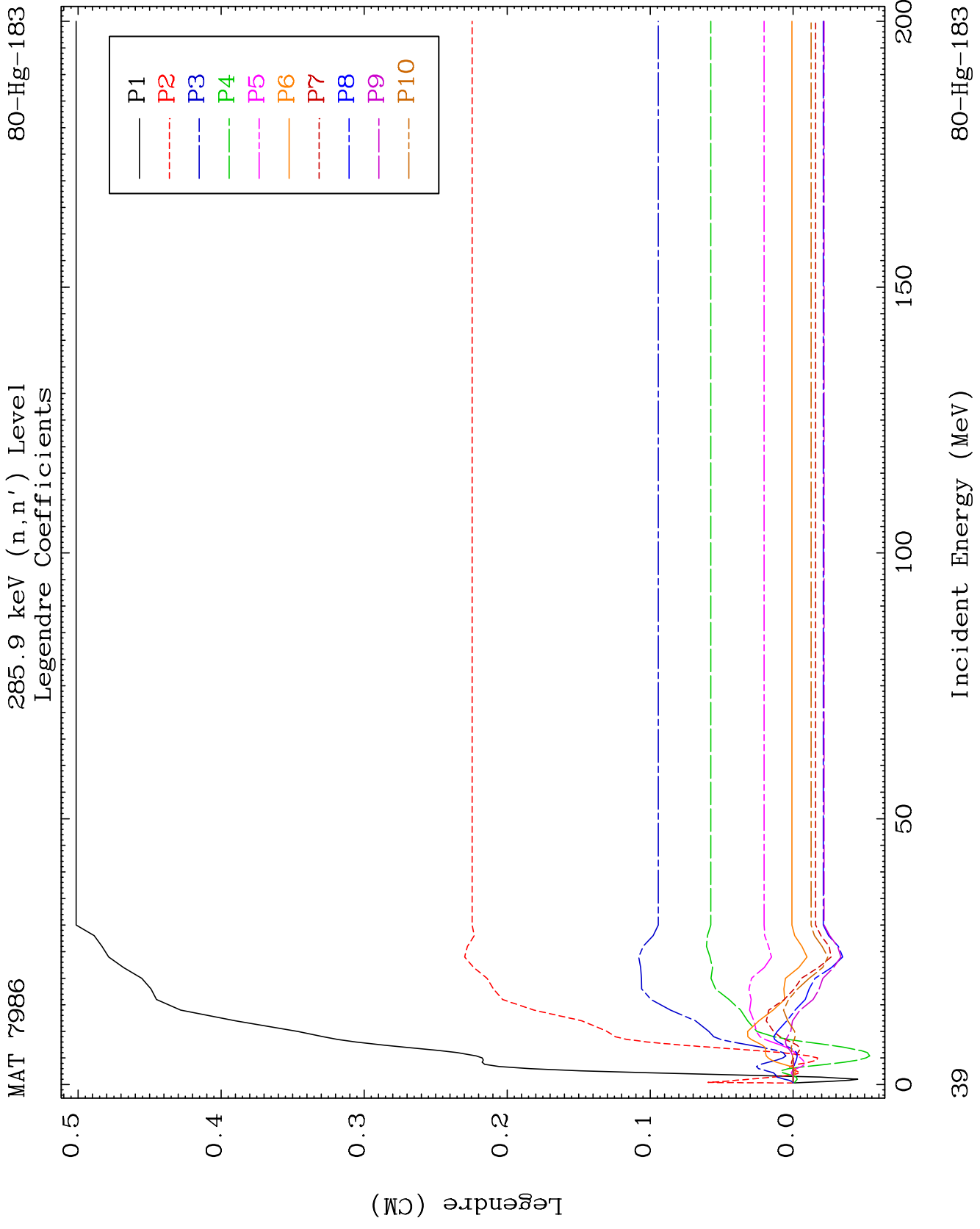
MAT 7986

275.3 keV (n,n') Level
Legendre Coefficients

80-Hg-183



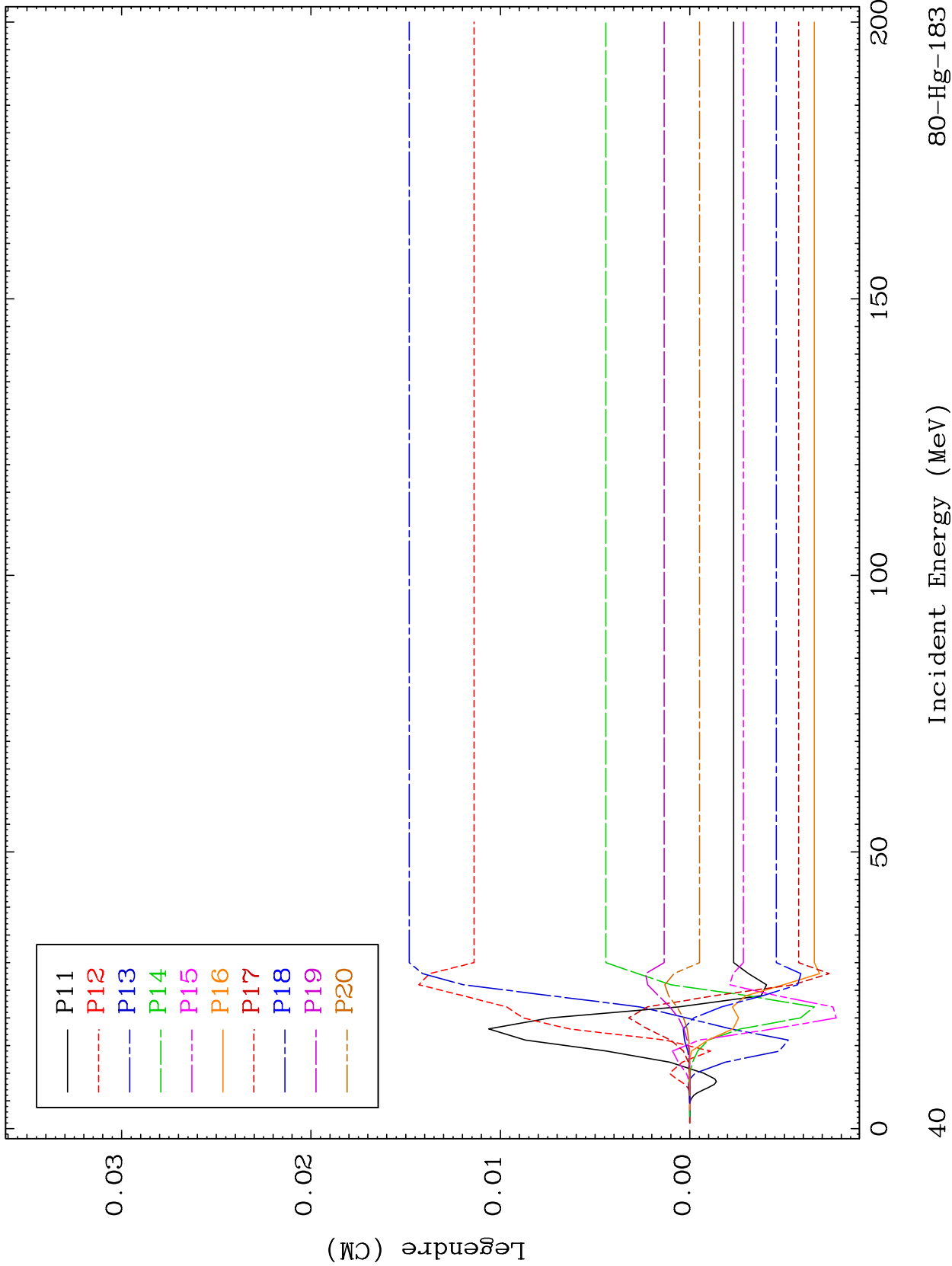
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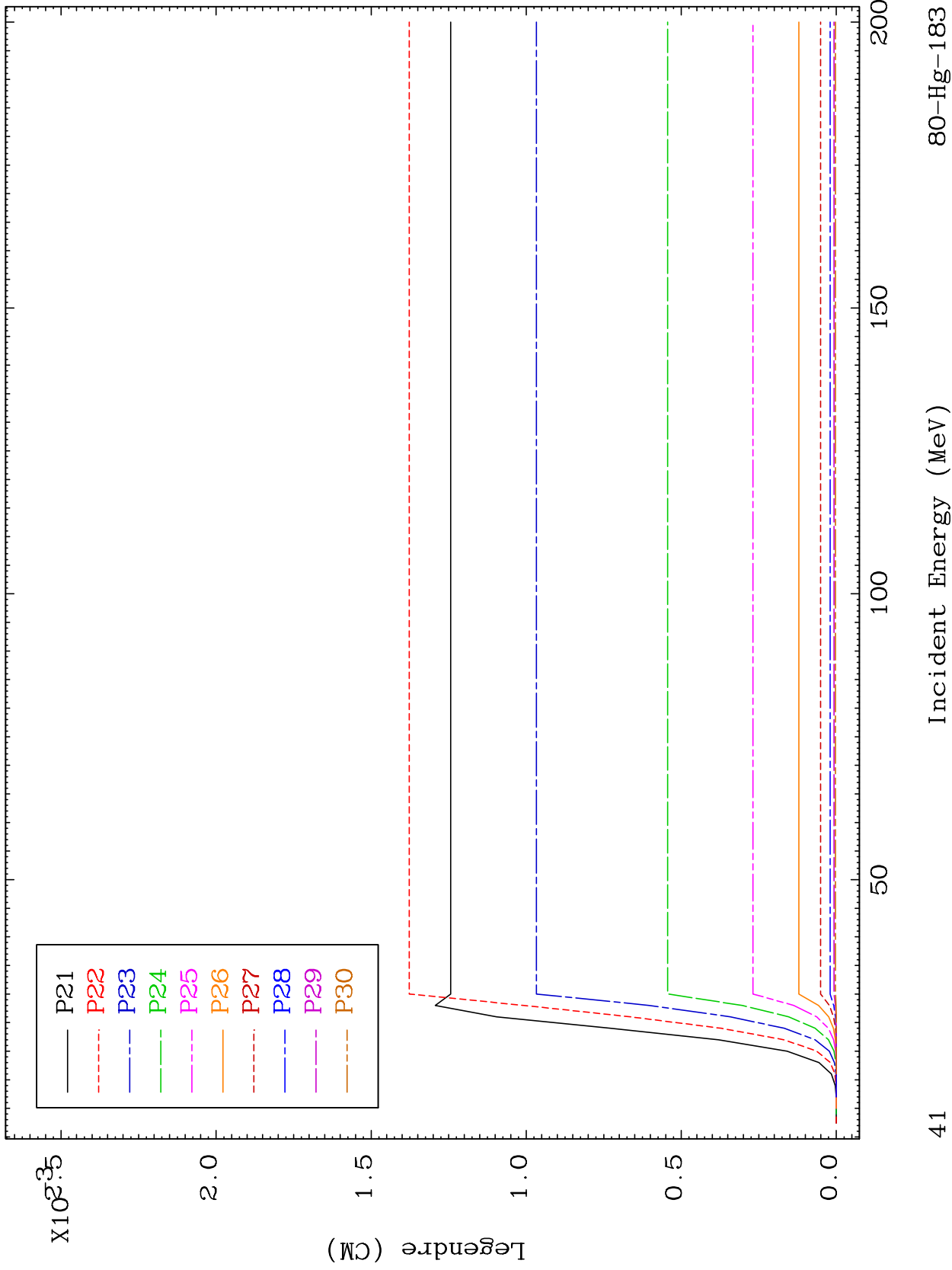


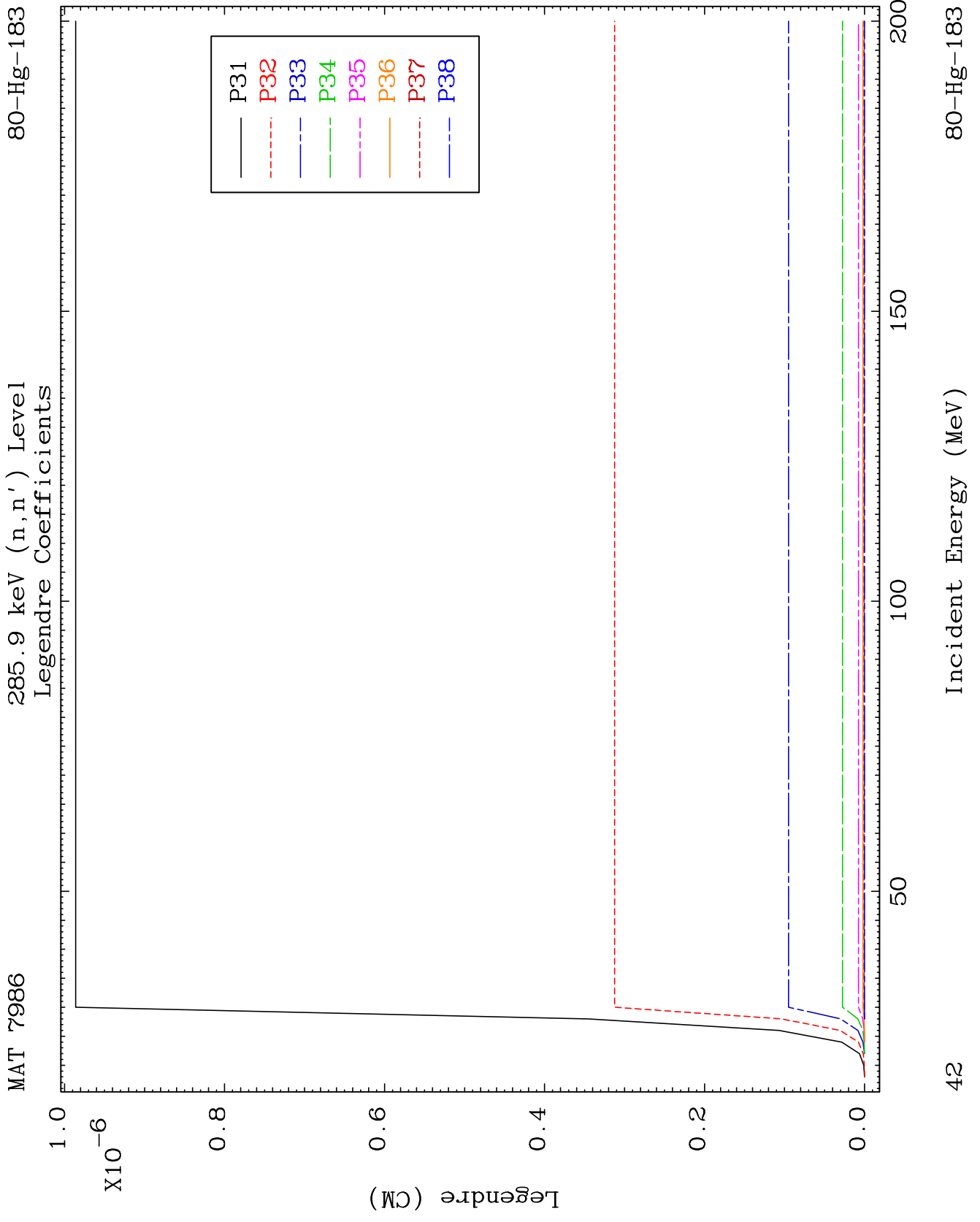
MAT 7986

285.9 keV (n,n') Level
Legendre Coefficients

80-Hg-183







MAT 7986

Fission

80-Hg-183

Radionuclide Production Cross Section

