

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

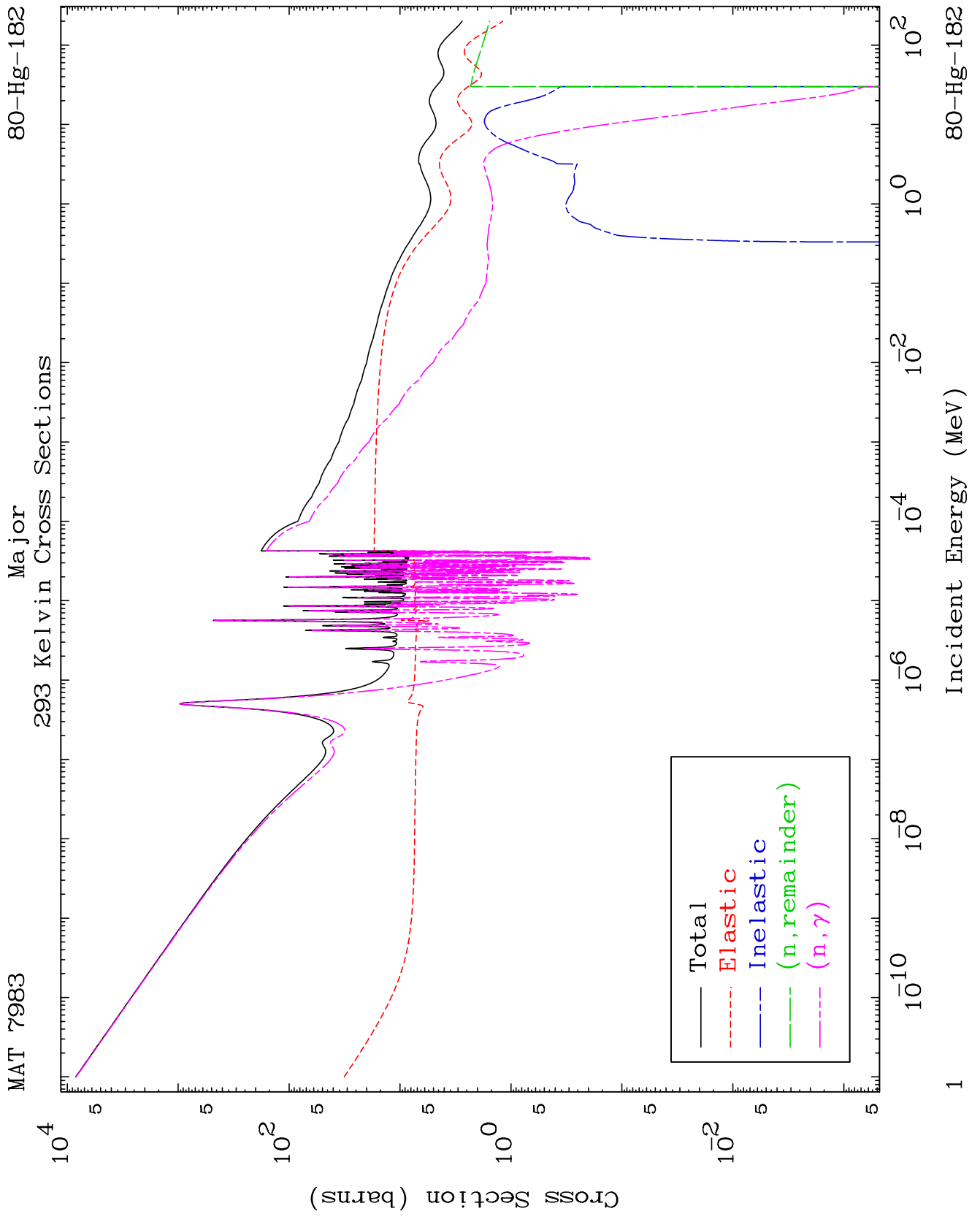
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

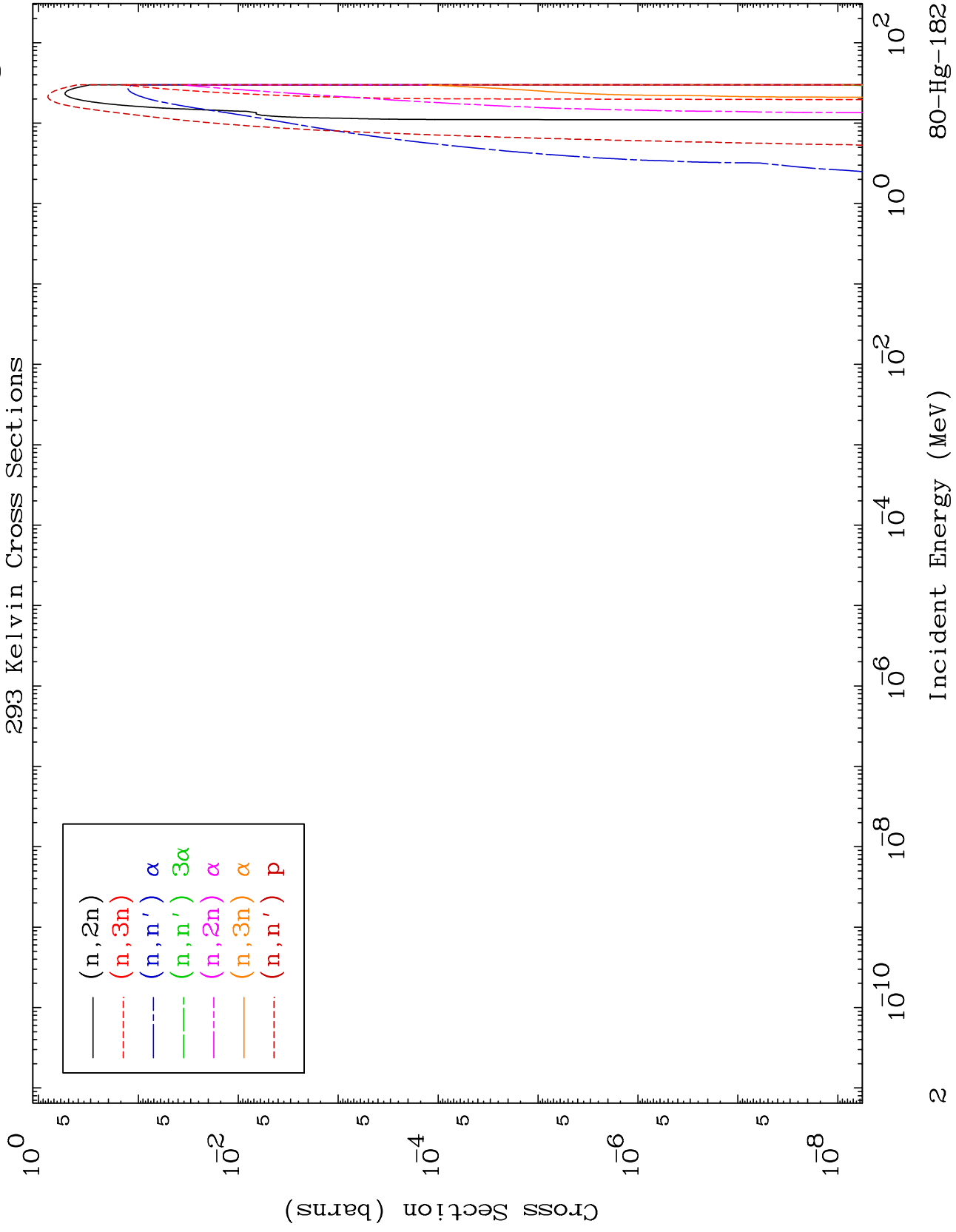
Press Mouse Button to Start



MAT 7983

Neutron Production
293 Kelvin Cross Sections

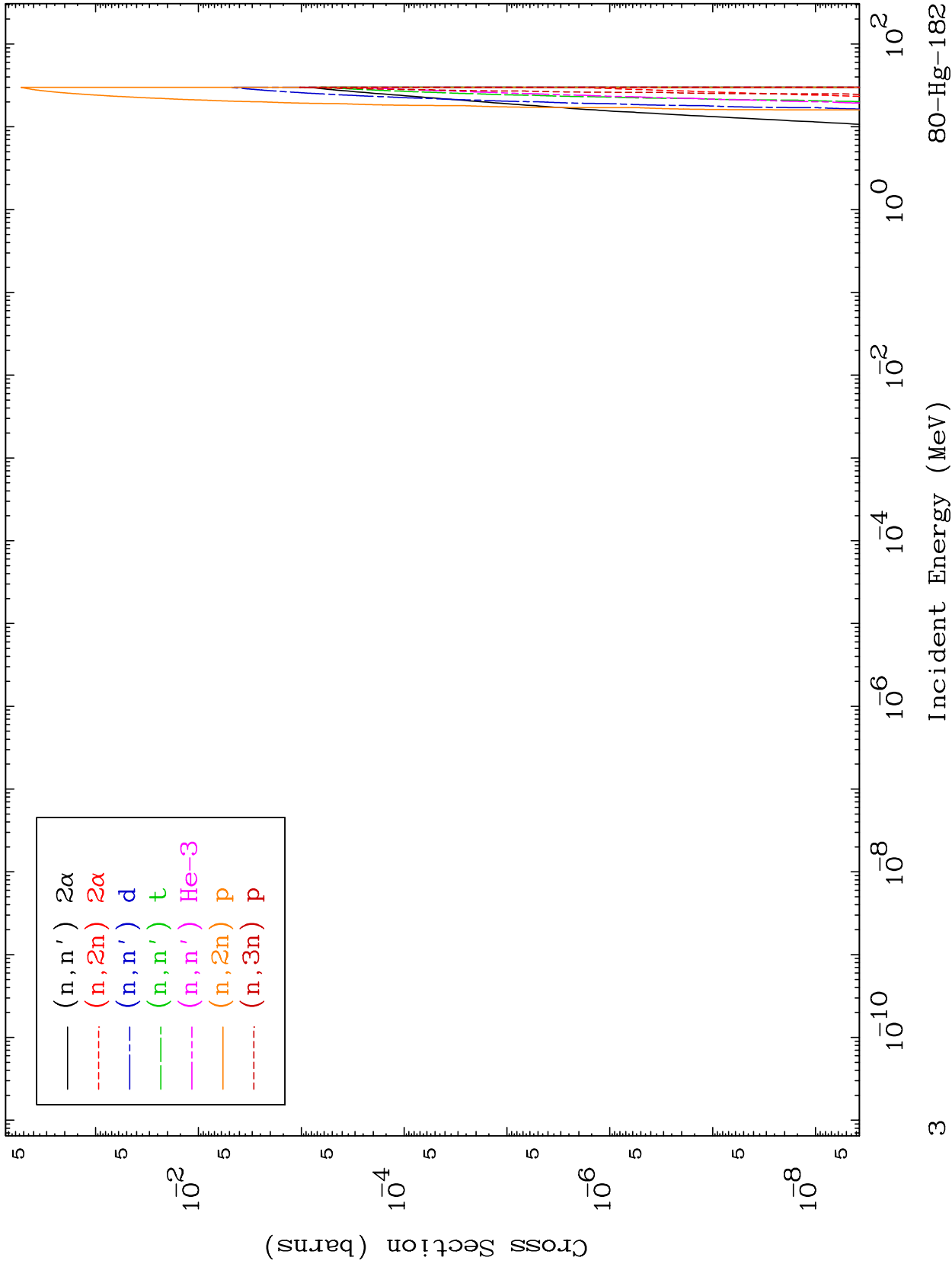
80-Hg-182



MAT 7983

Neutron Production
293 Kelvin Cross Sections

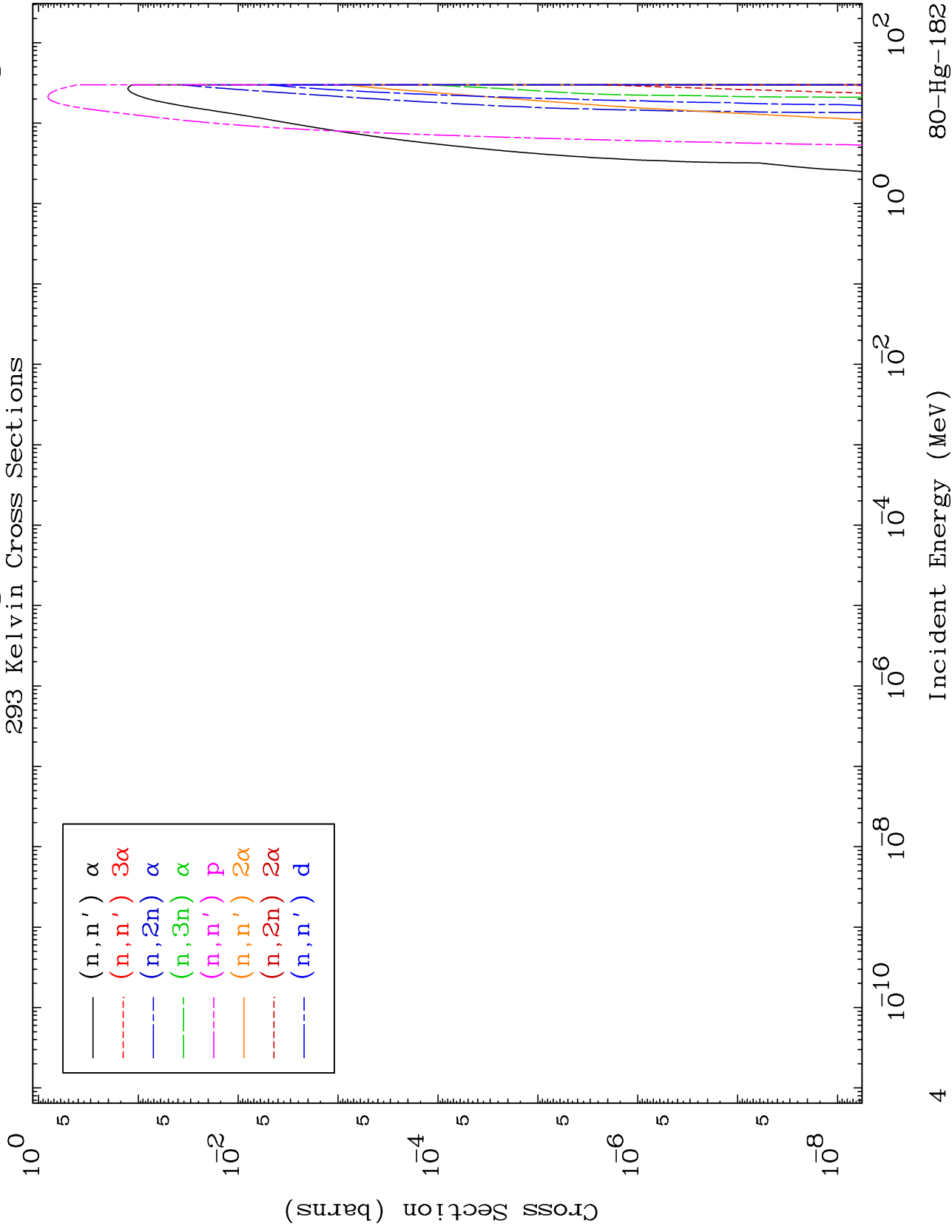
80-Hg-182



MAT 7983

Charged Particle
293 Kelvin Cross Sections

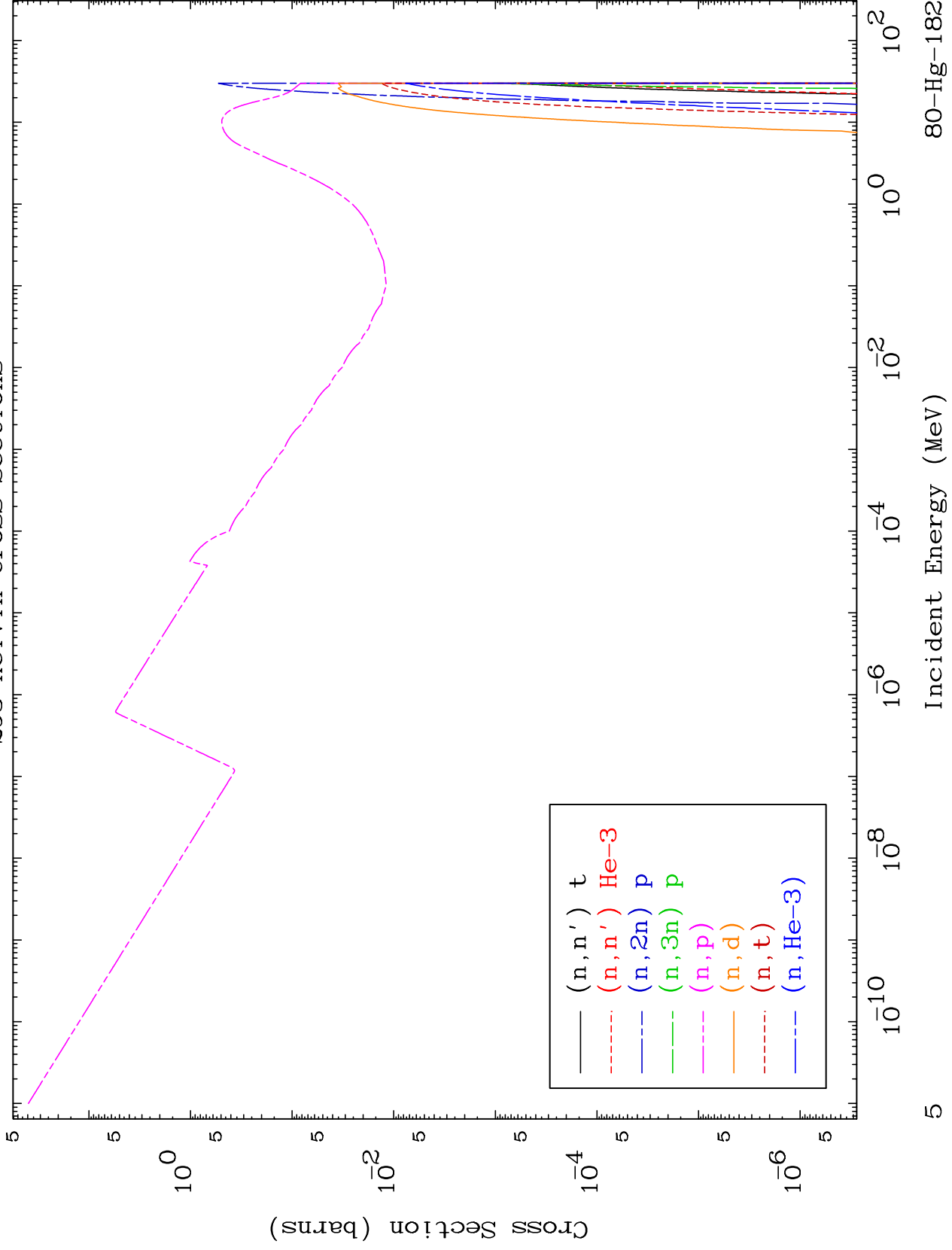
80-Hg-182



MAT 7983

Charged Particle
293 Kelvin Cross Sections

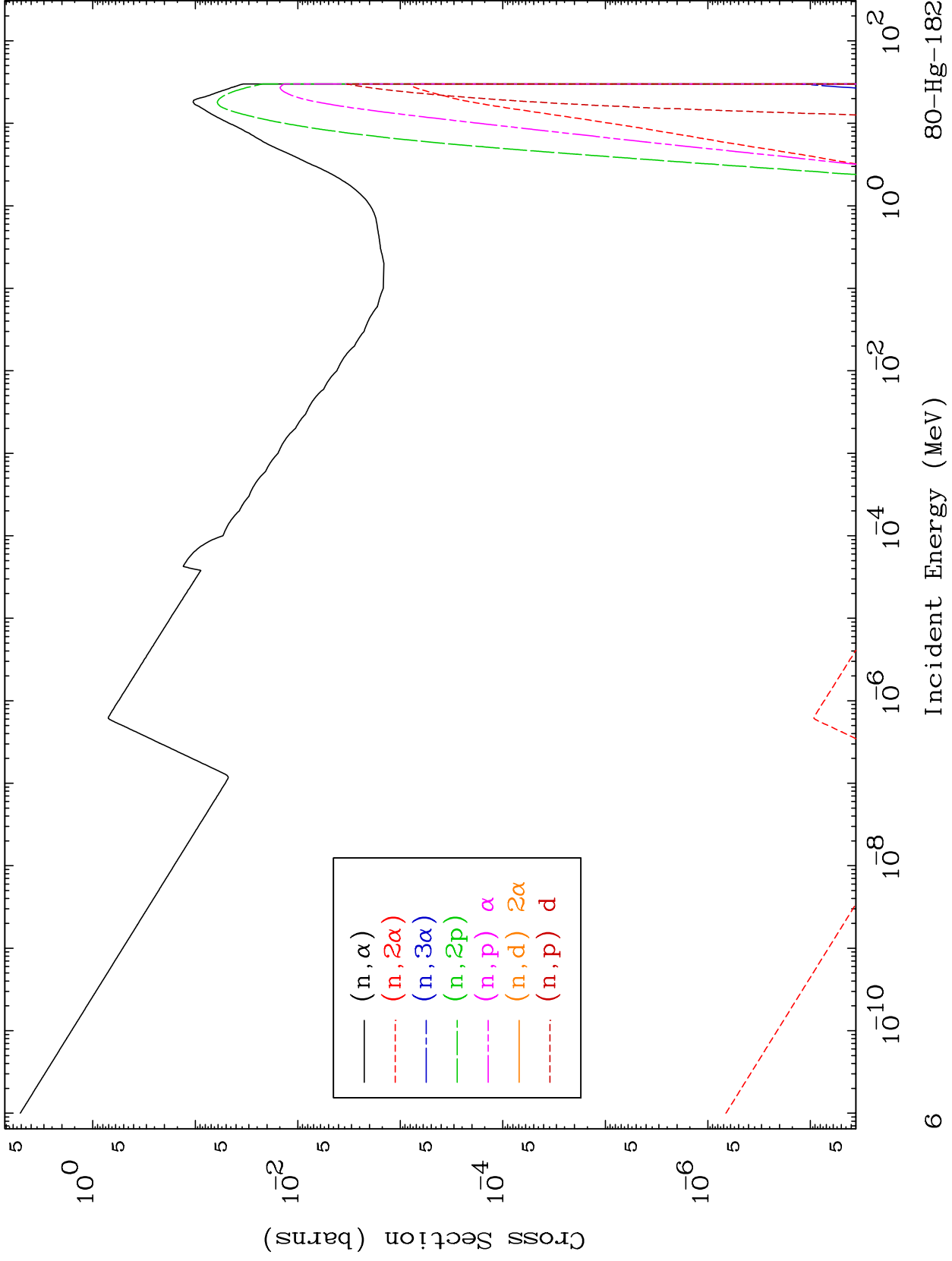
80-Hg-182



MAT 7983

Charged Particle
293 Kelvin Cross Sections

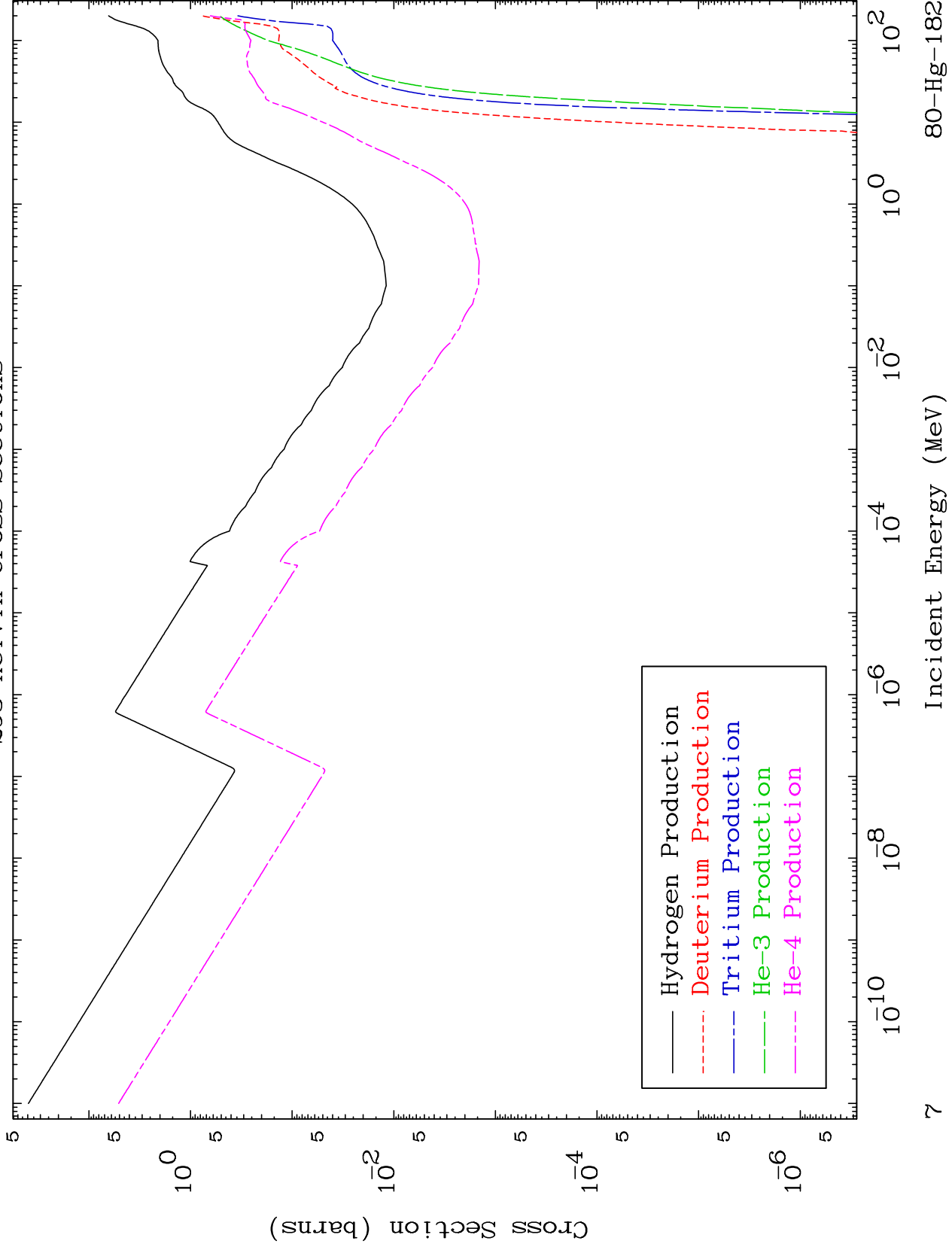
80-Hg-182



MAT 7983

Particle Production
293 Kelvin Cross Sections

80-Hg-182

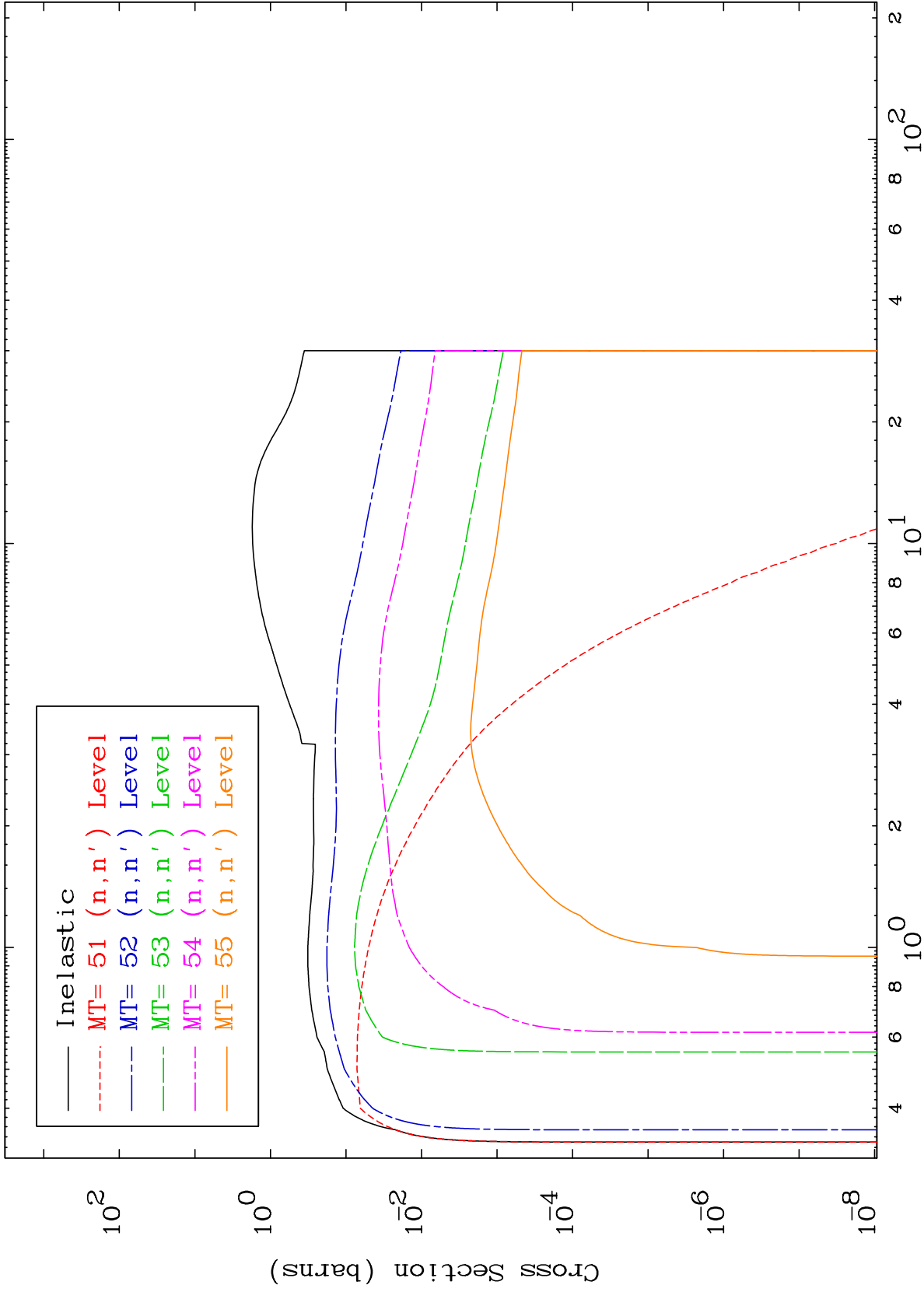


MAT 7983

(n,n') Level

80-Hg-182

293 Kelvin Cross Sections

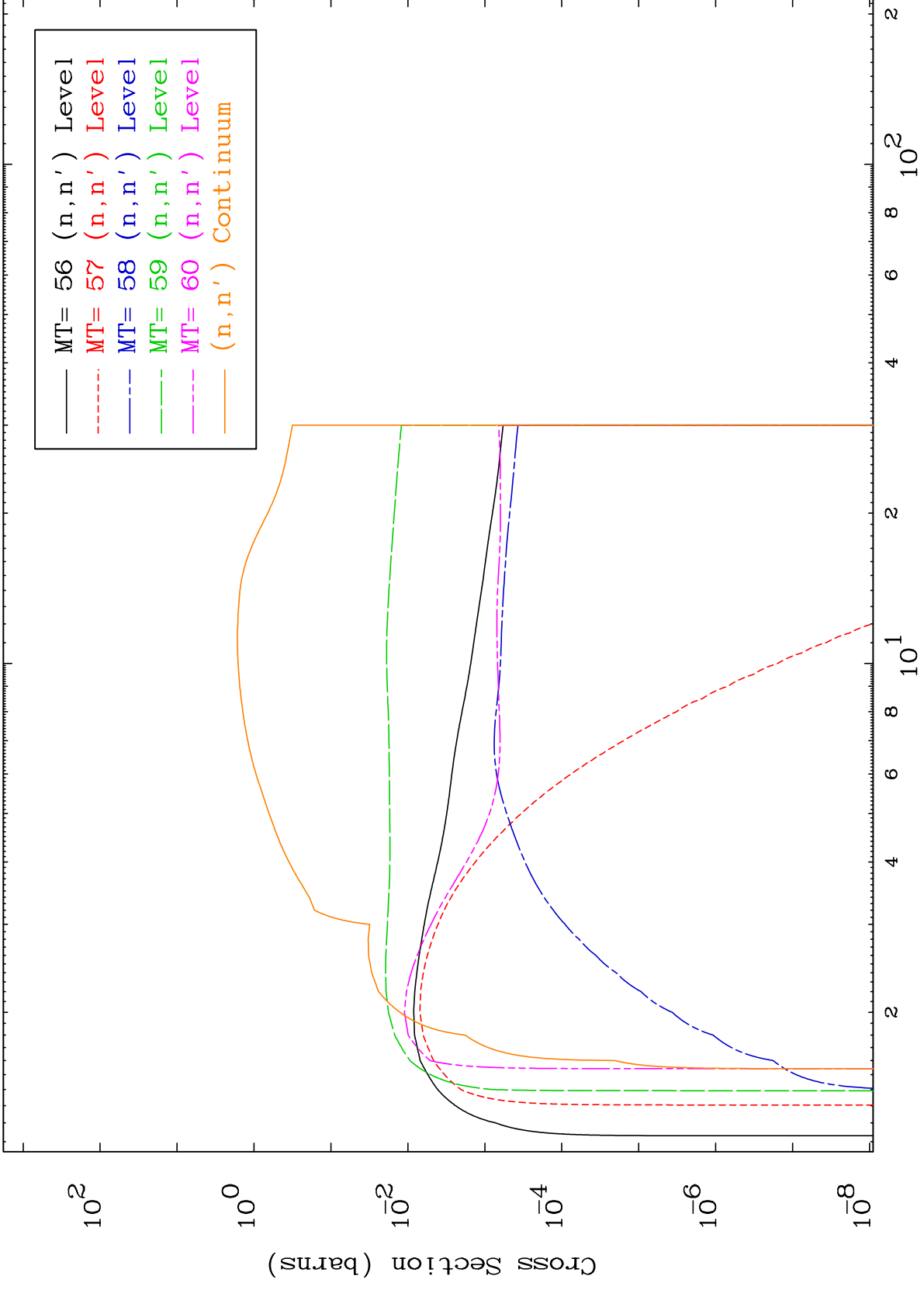


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Incident Energy (MeV)

80-Hg-182

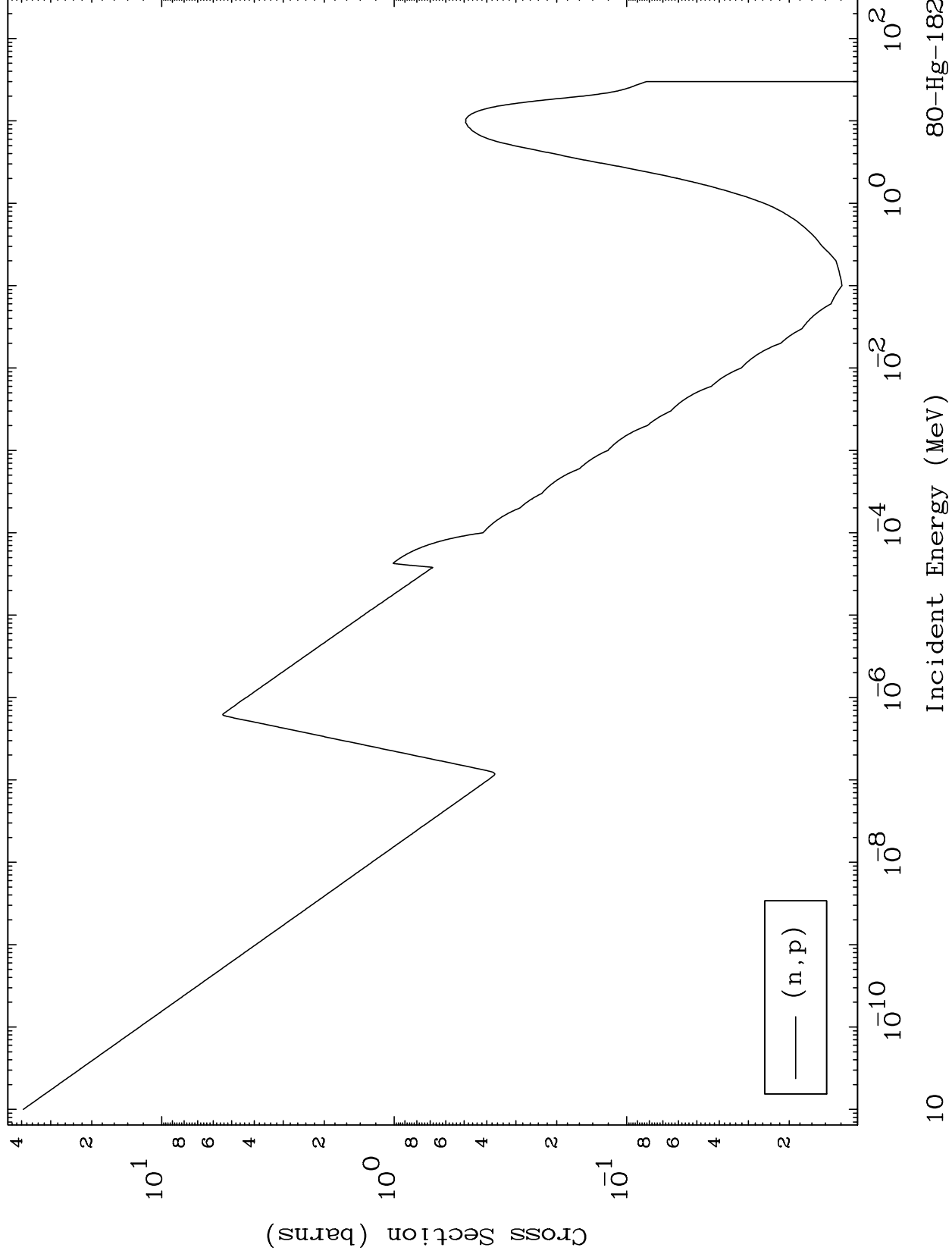
293 Kelvin Cross Sections



MAT 7983

(n,p) Levels
293 Kelvin Cross Sections

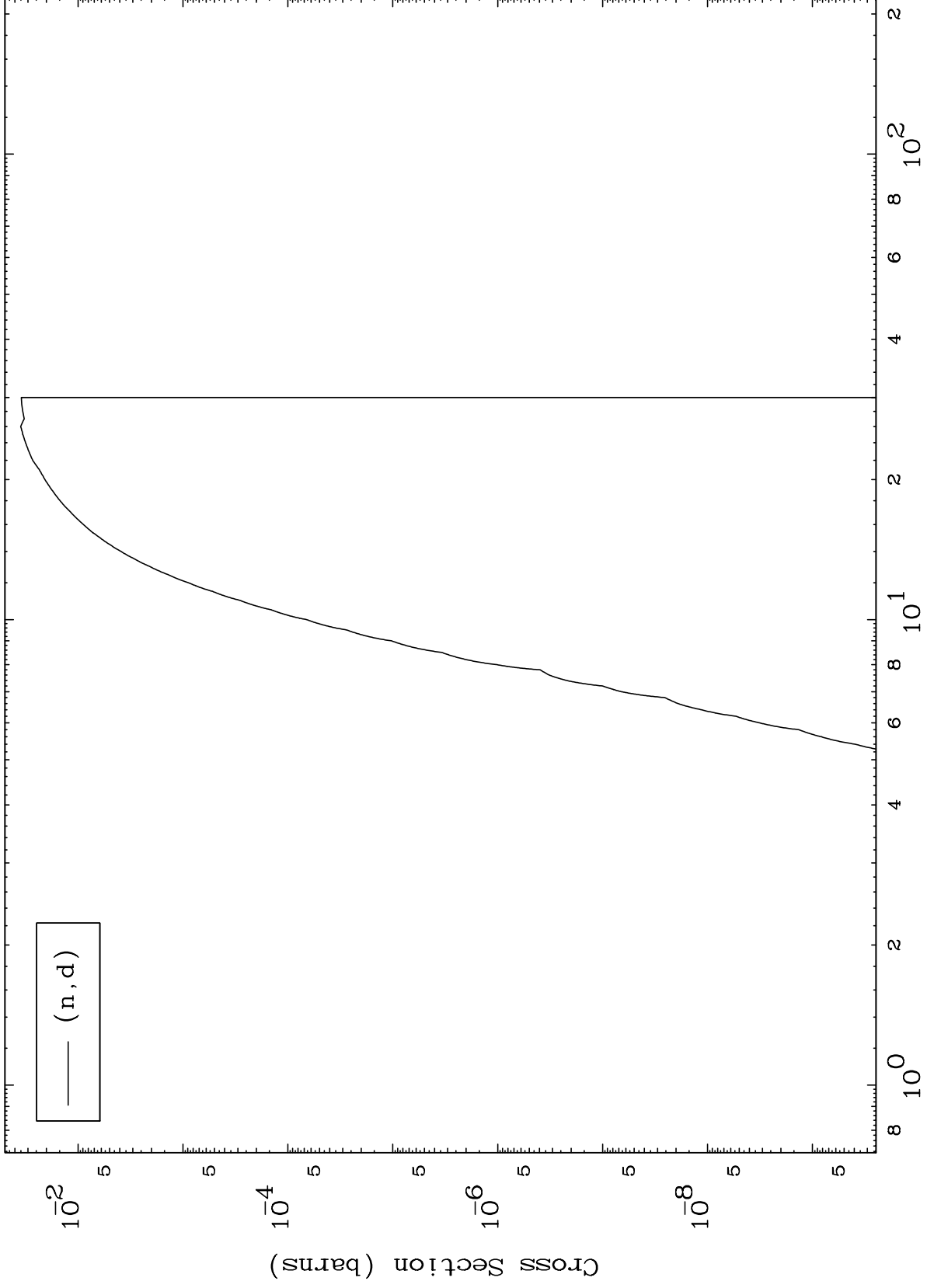
80-Hg-182



MAT 7983

(n,d) Levels
293 Kelvin Cross Sections

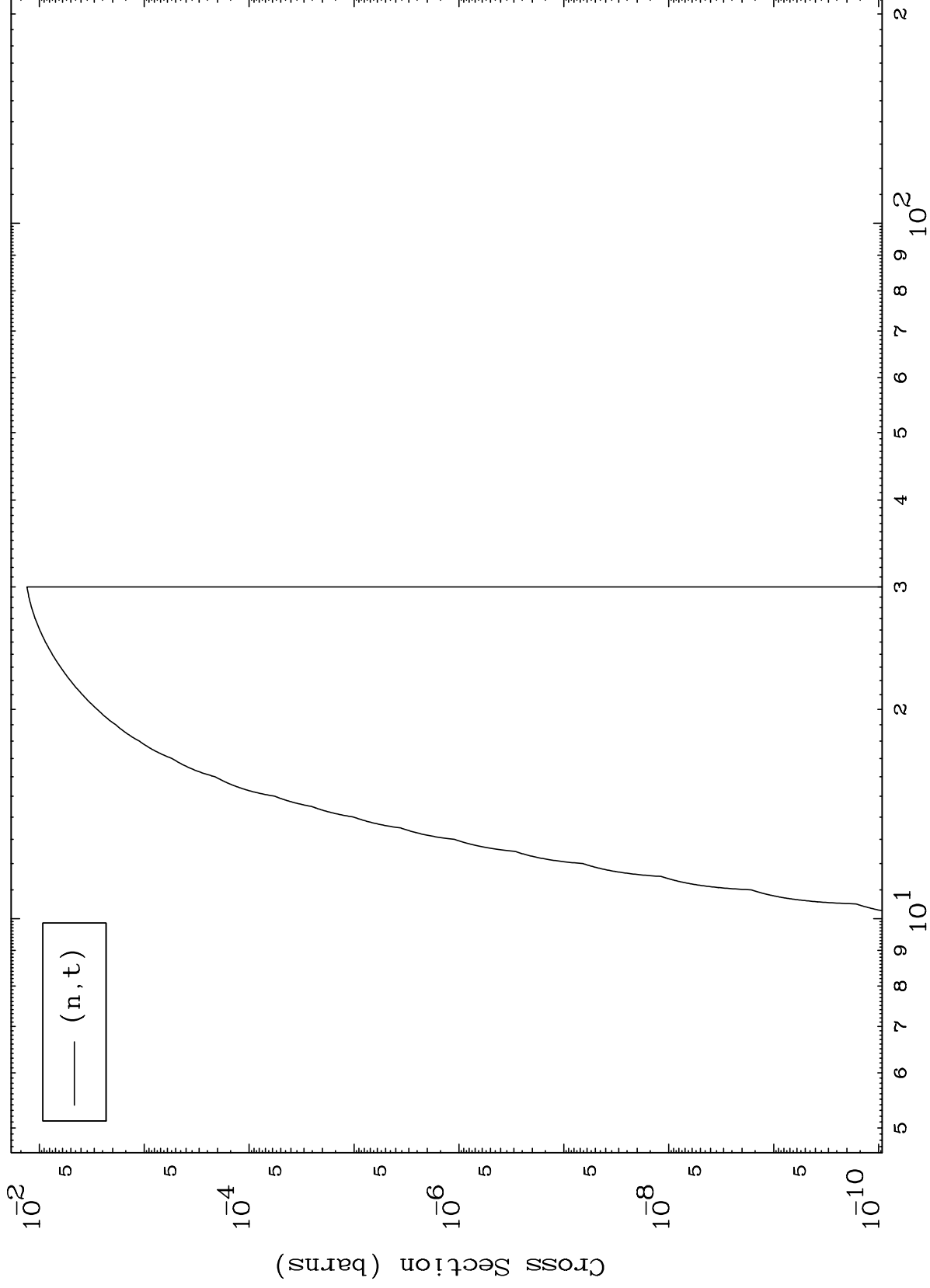
80-Hg-182



MAT 7983

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-182



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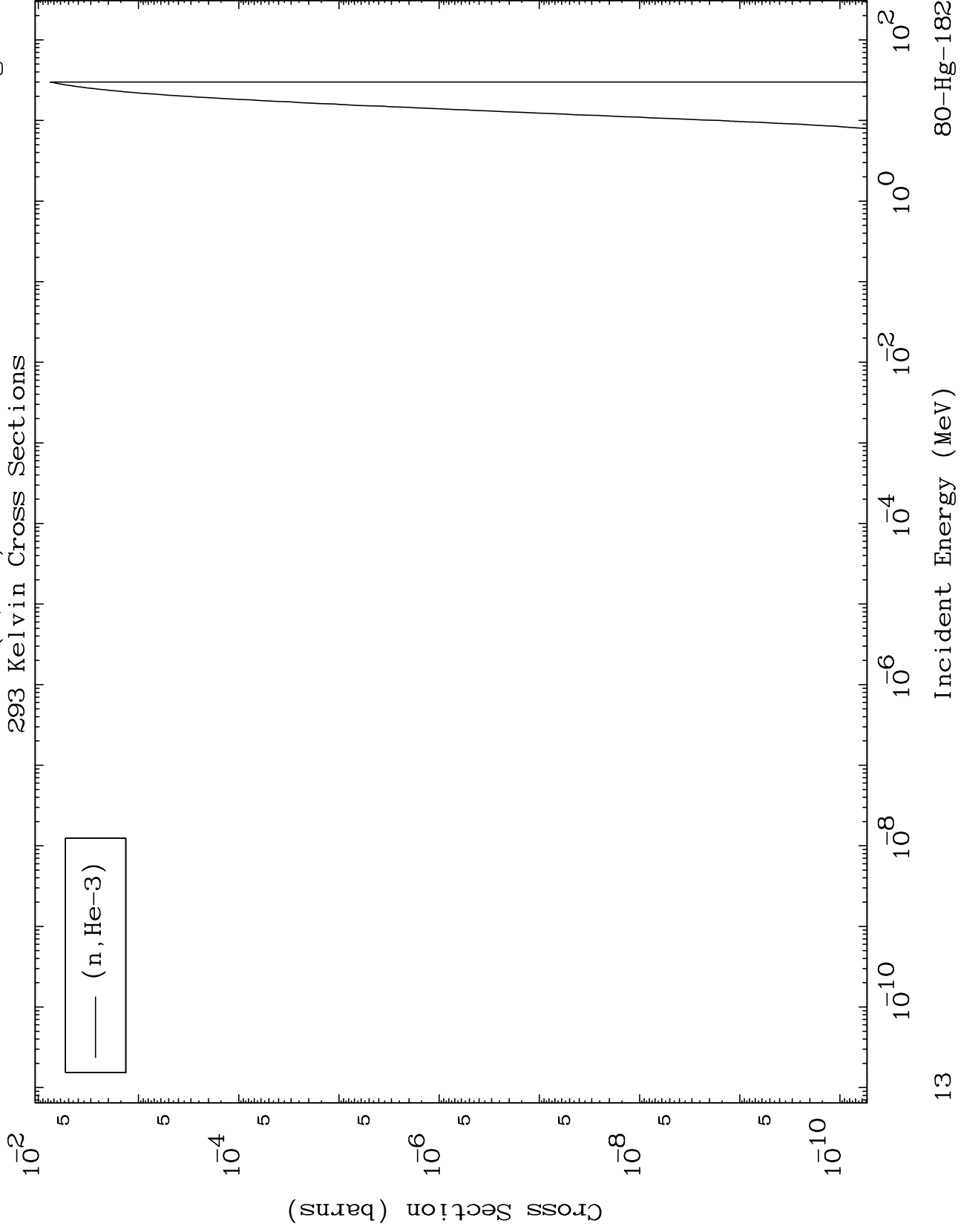
Incident Energy (MeV)

80-Hg-182

MAT 7983

(n,He3) Levels
293 Kelvin Cross Sections

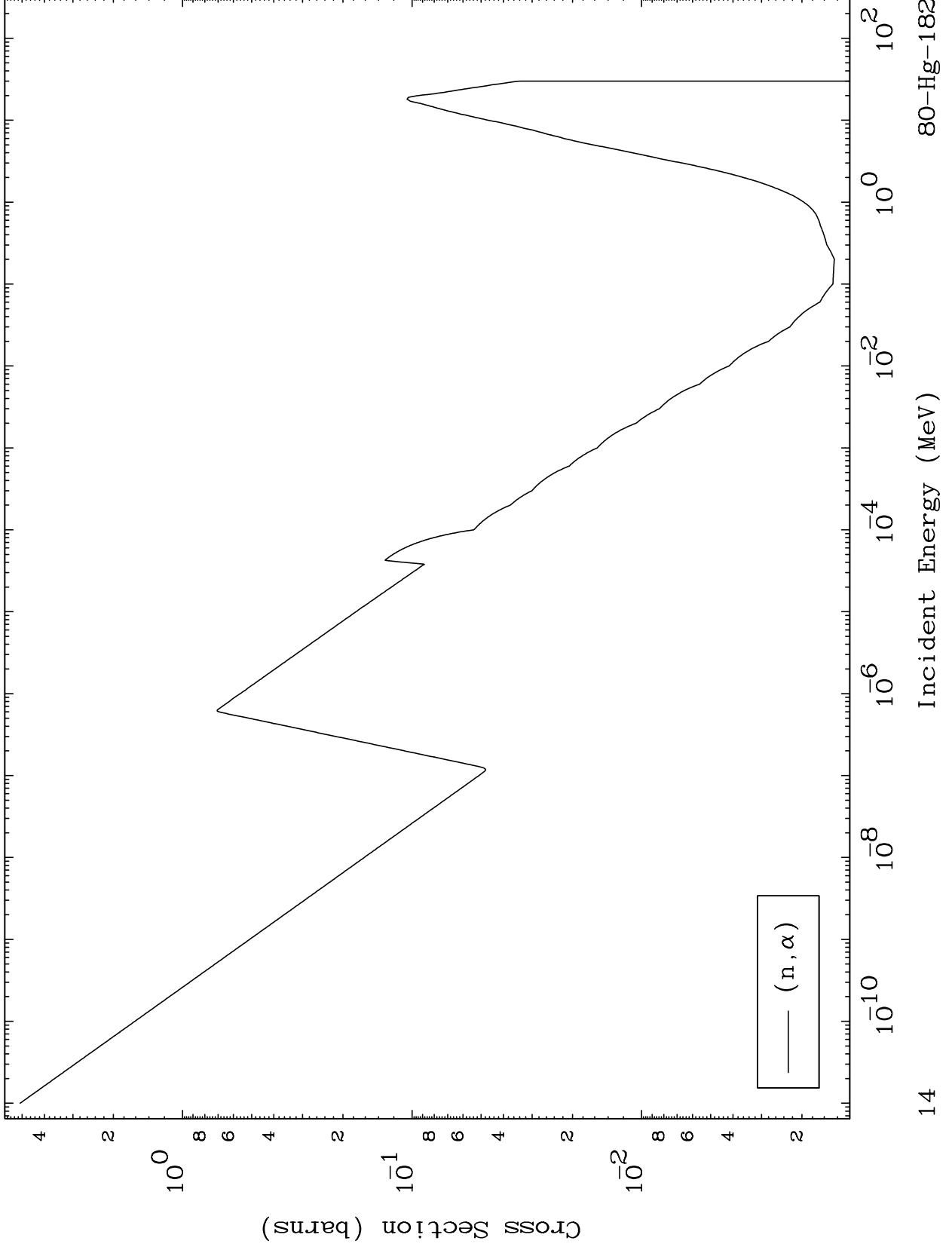
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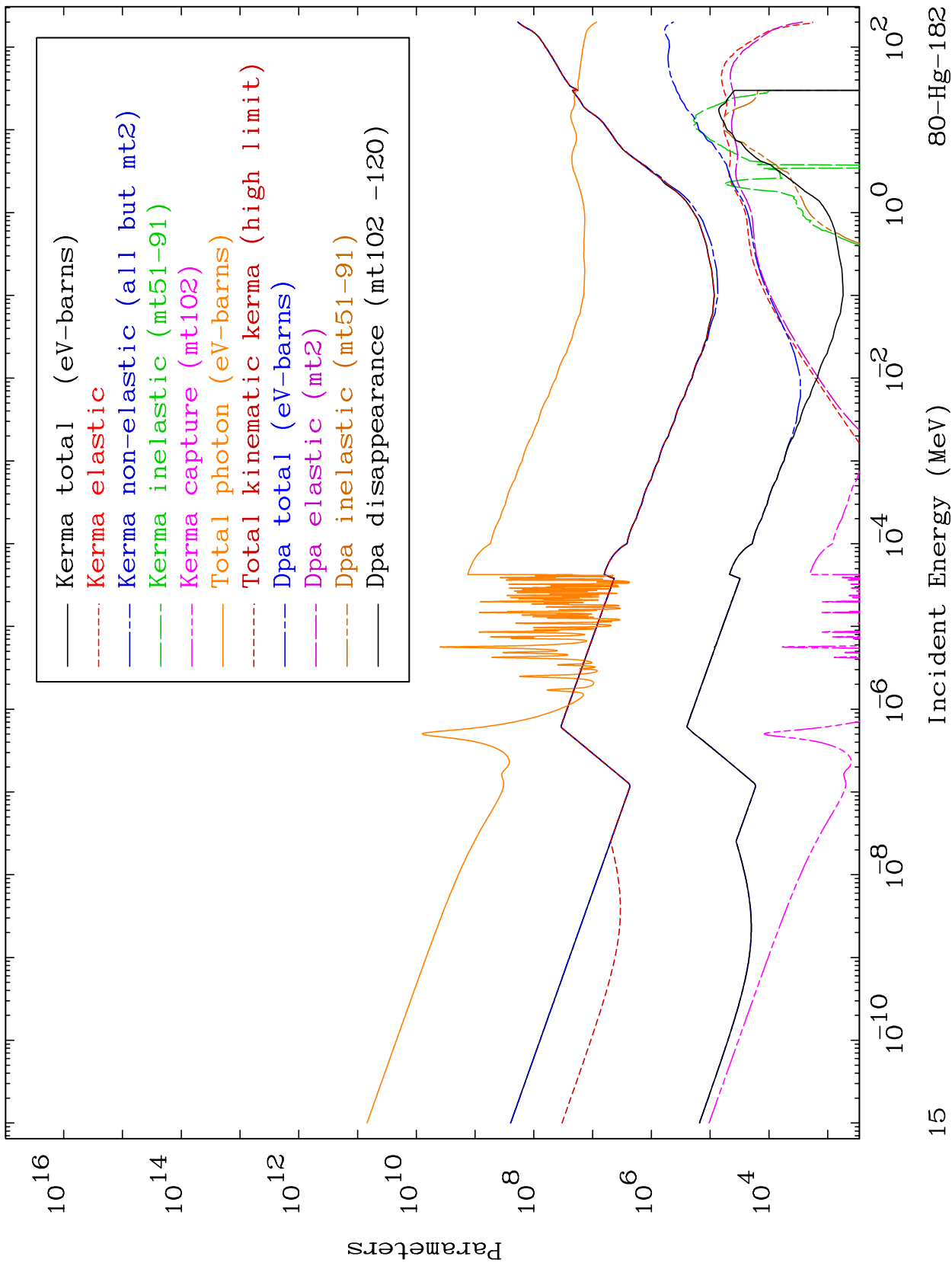


MAT 7983

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-182

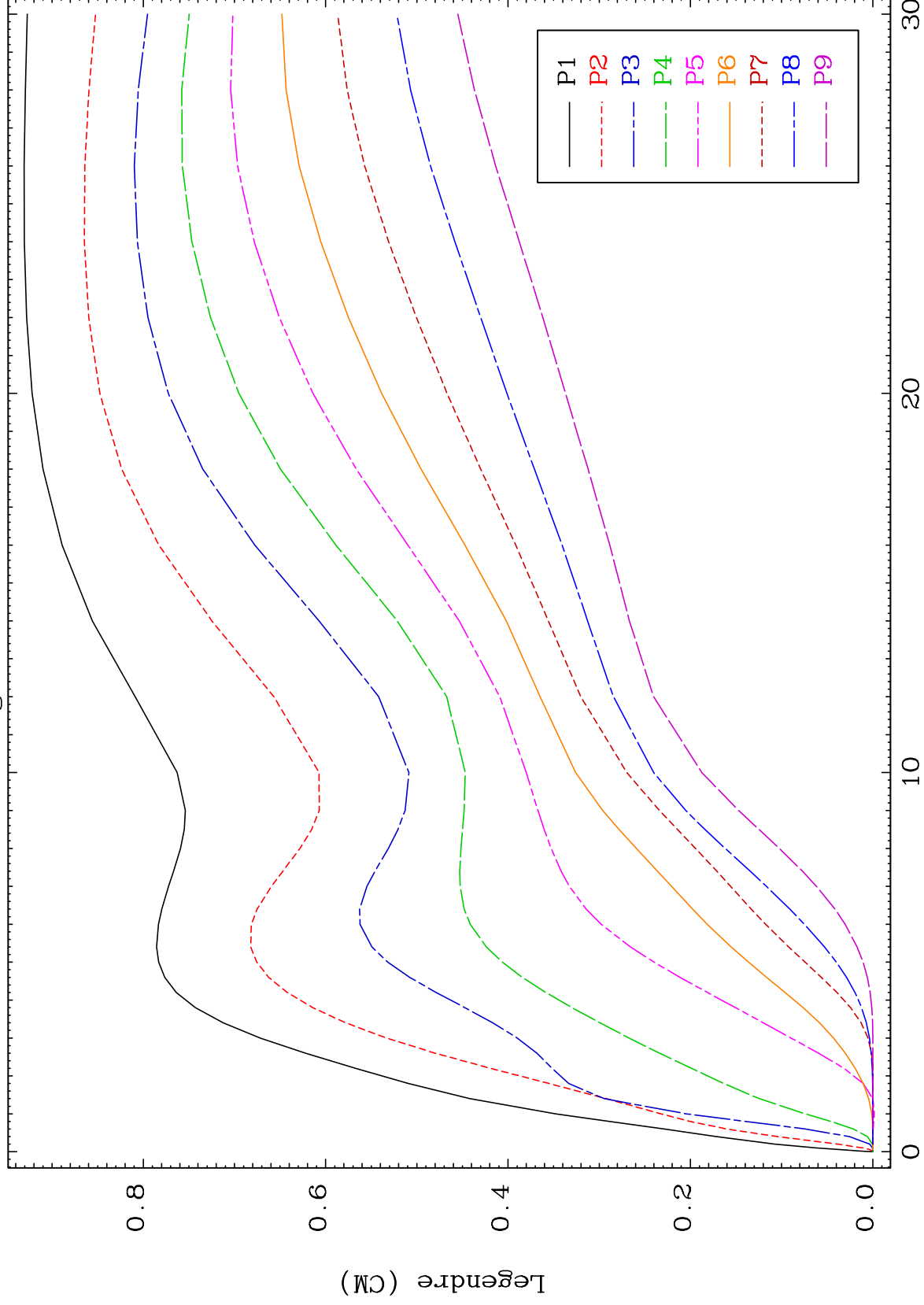




MAT 7983

Elastic Legendre Coefficients

80-Hg-182



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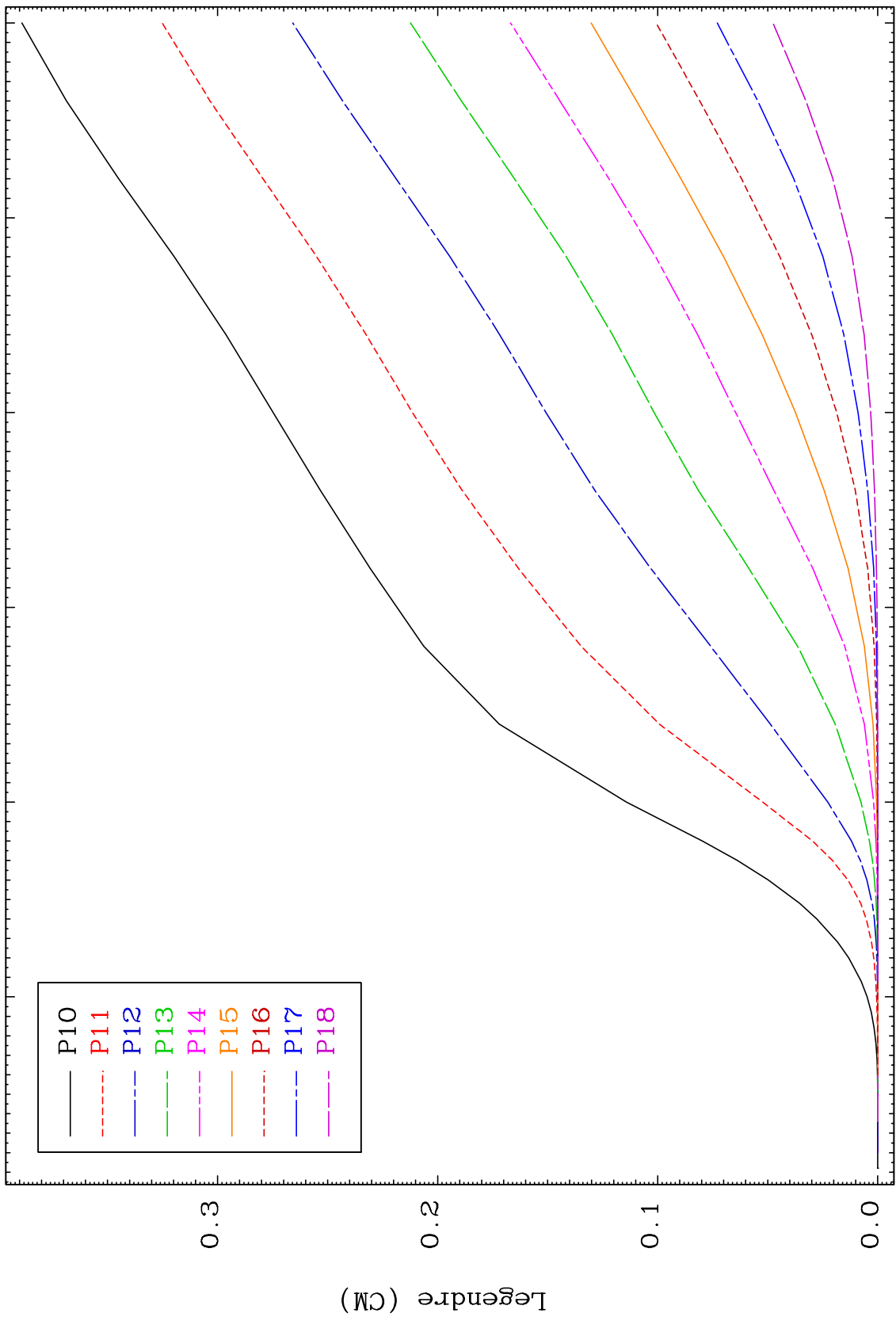
Incident Energy (MeV)

80-Hg-182

MAT 7983

Elastic Legendre Coefficients

80-Hg-182



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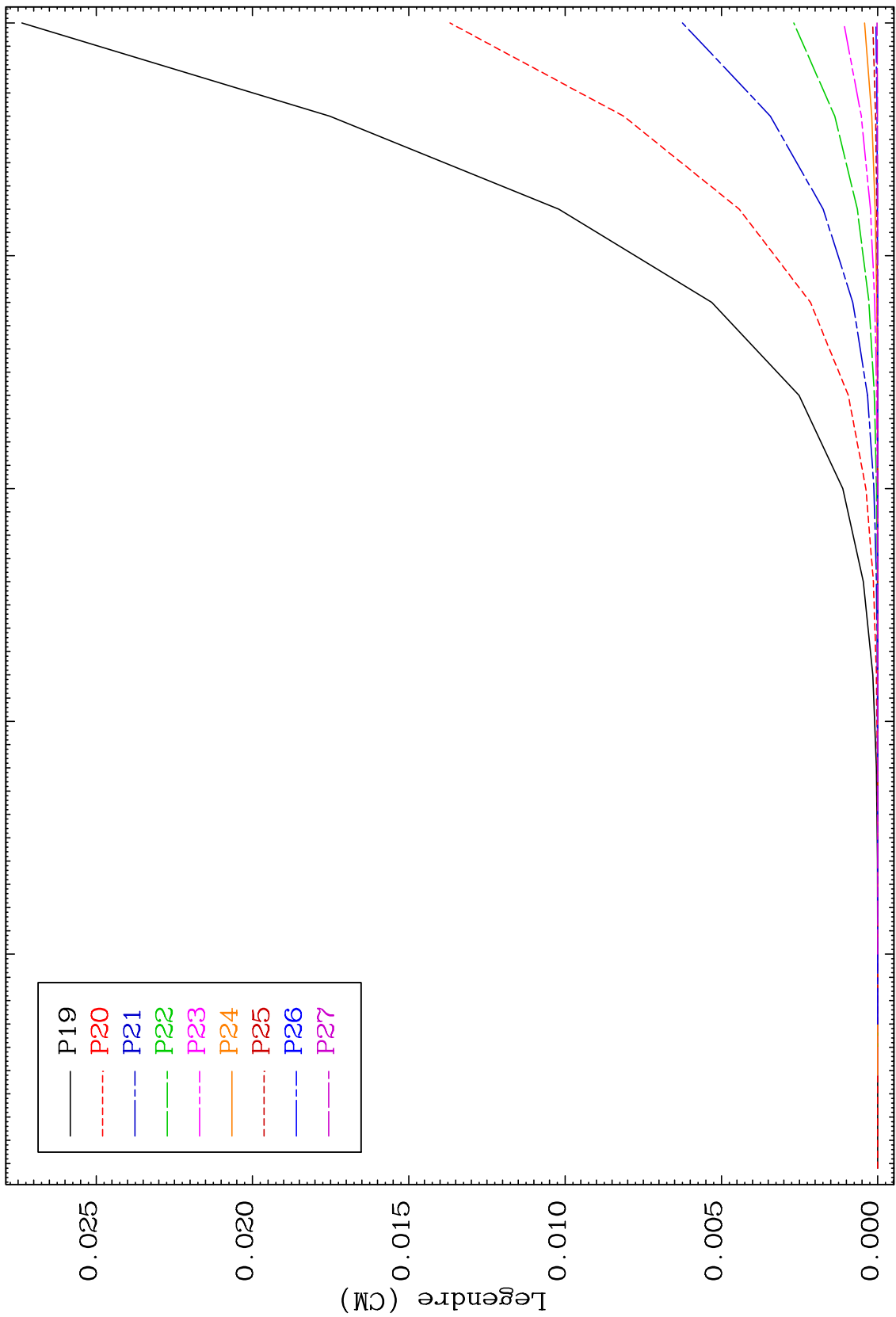
Incident Energy (MeV)

80-Hg-182

MAT 7983

Elastic Legendre Coefficients

80-Hg-182



18

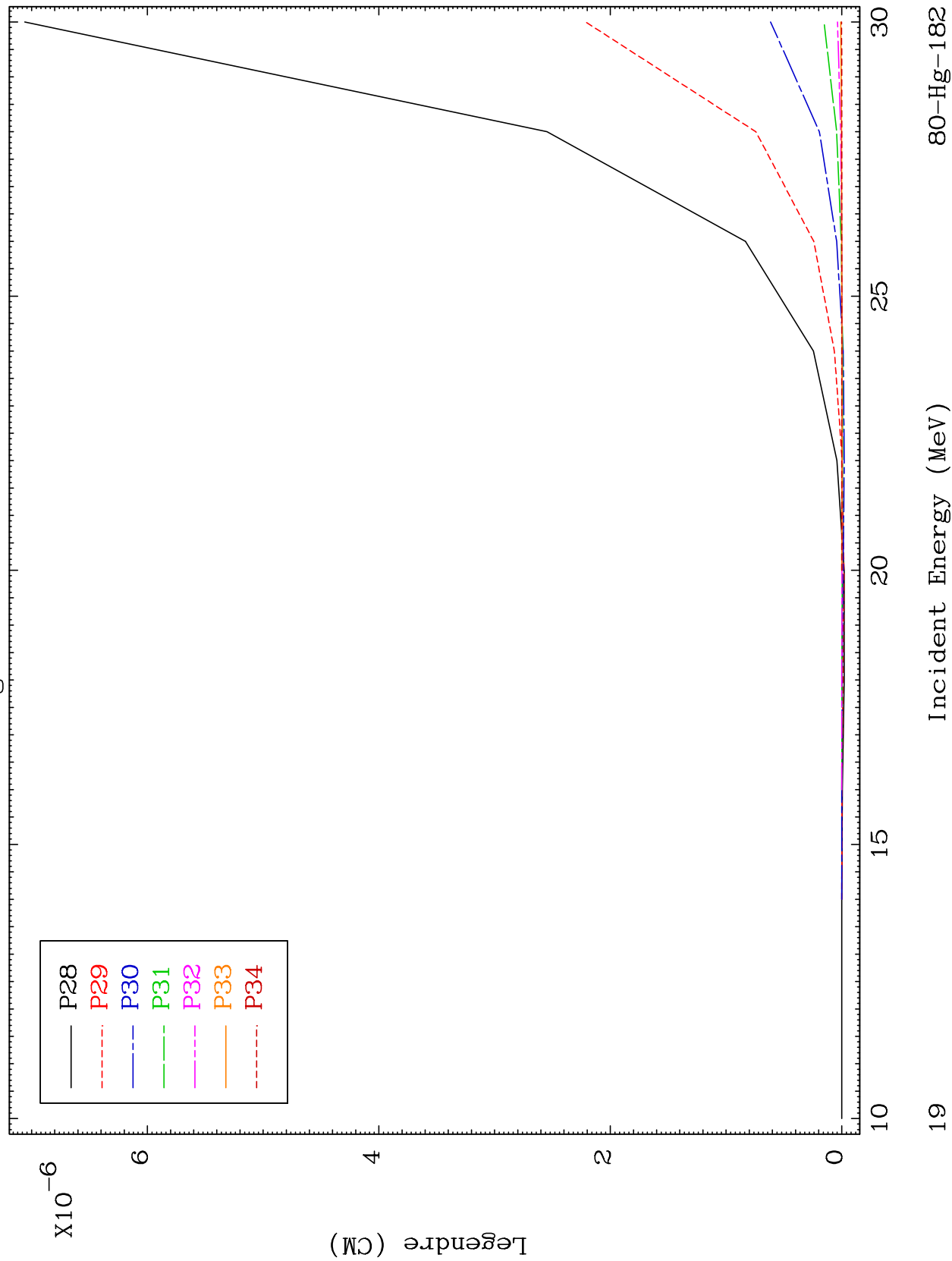
Incident Energy (MeV)

80-Hg-182

MAT 7983

Elastic Legendre Coefficients

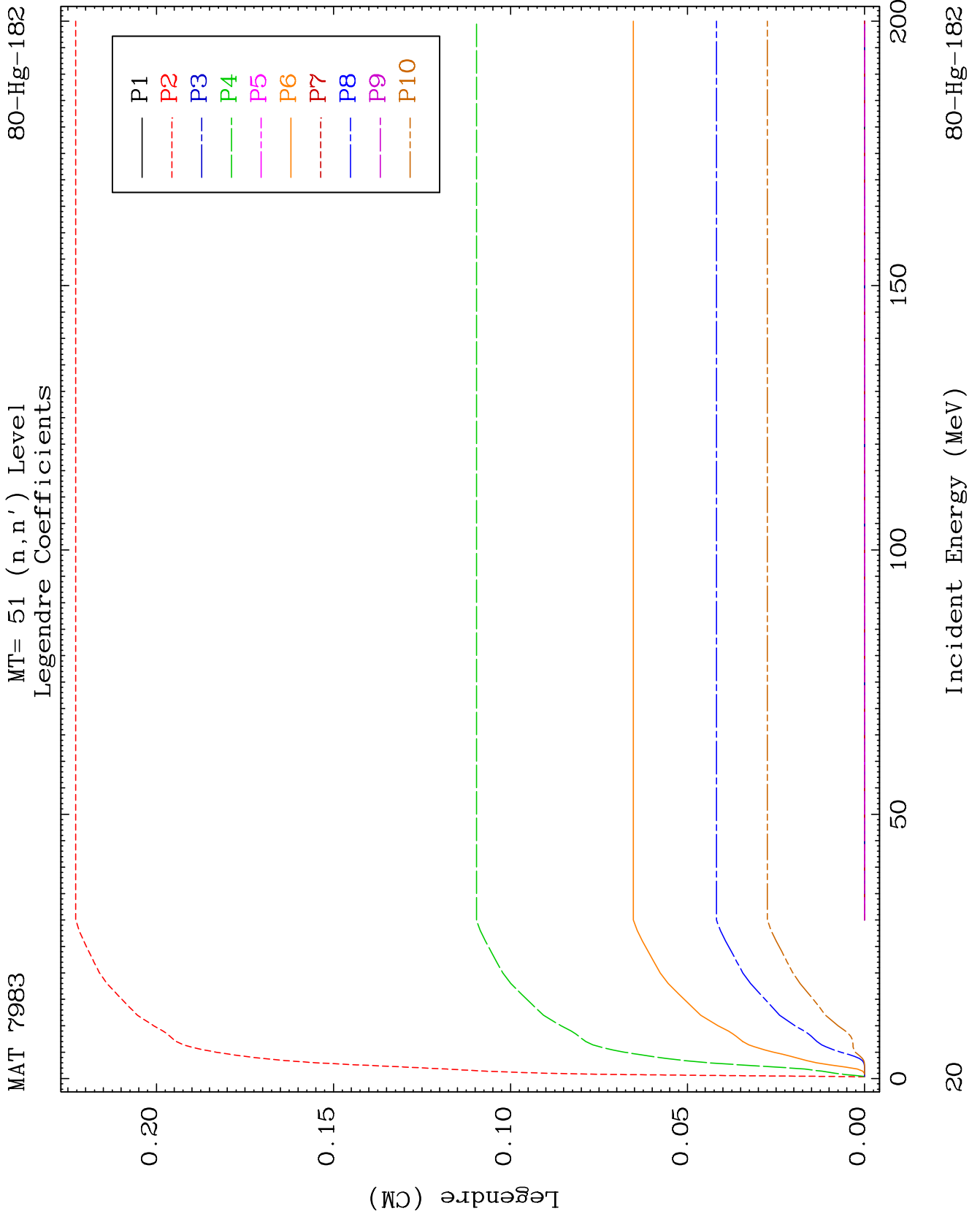
80-Hg-182



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Incident Energy (MeV)

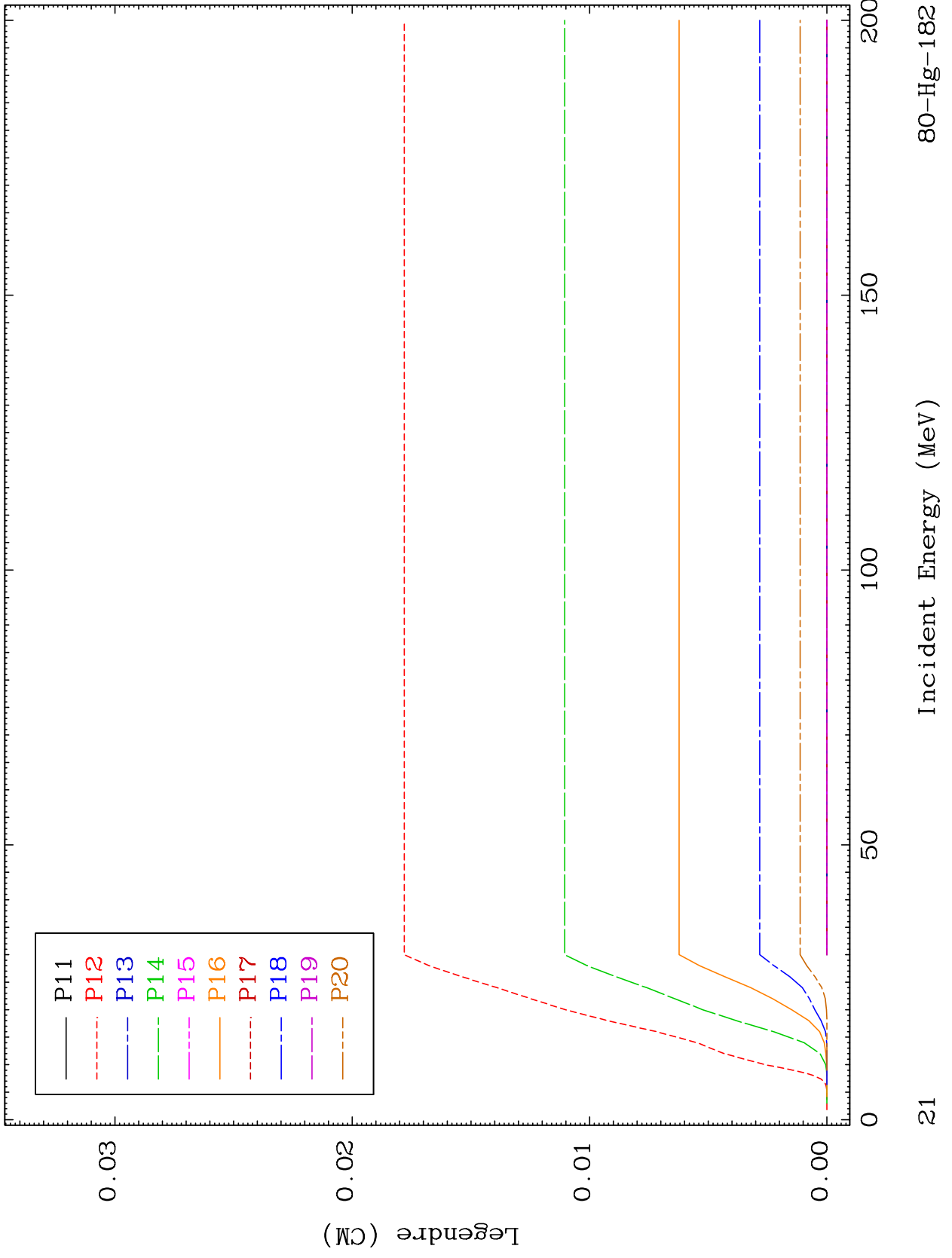
80-Hg-182



MAT 7983

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

80-Hg-182



21

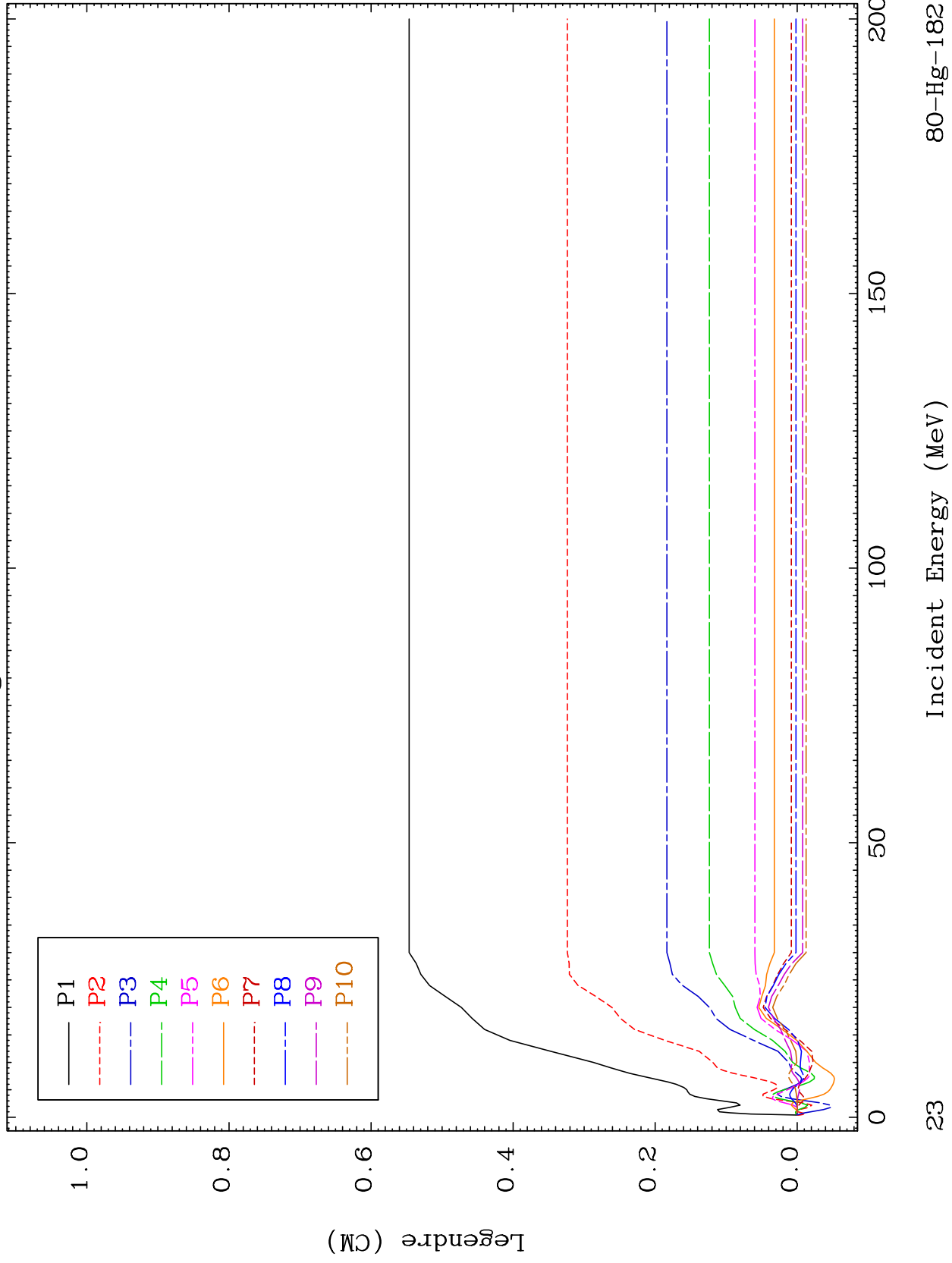
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 52 (n,n') Level
Legendre Coefficients

80-Hg-182



23

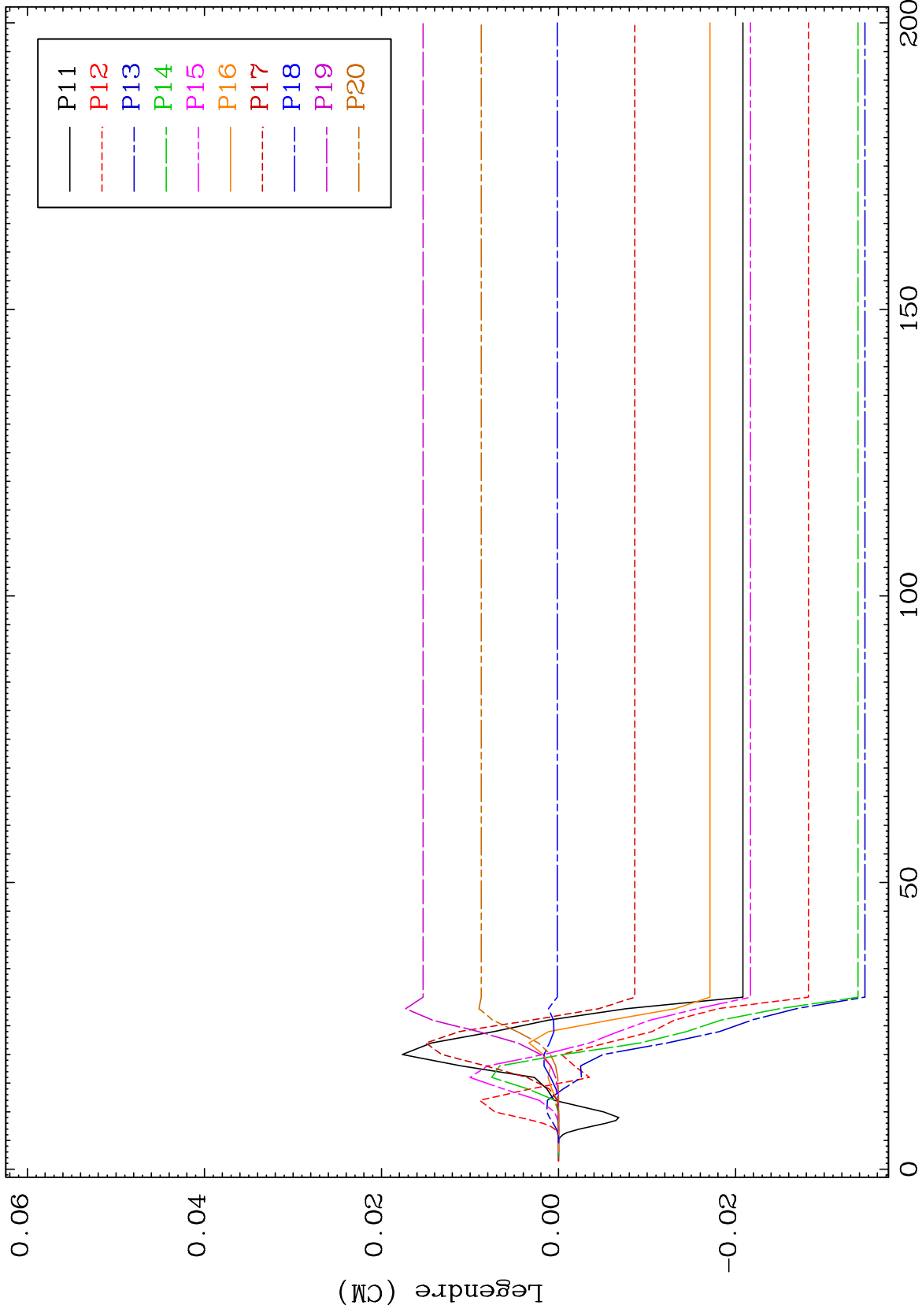
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 52 (n,n') Level
Legendre Coefficients

80-Hg-182



24

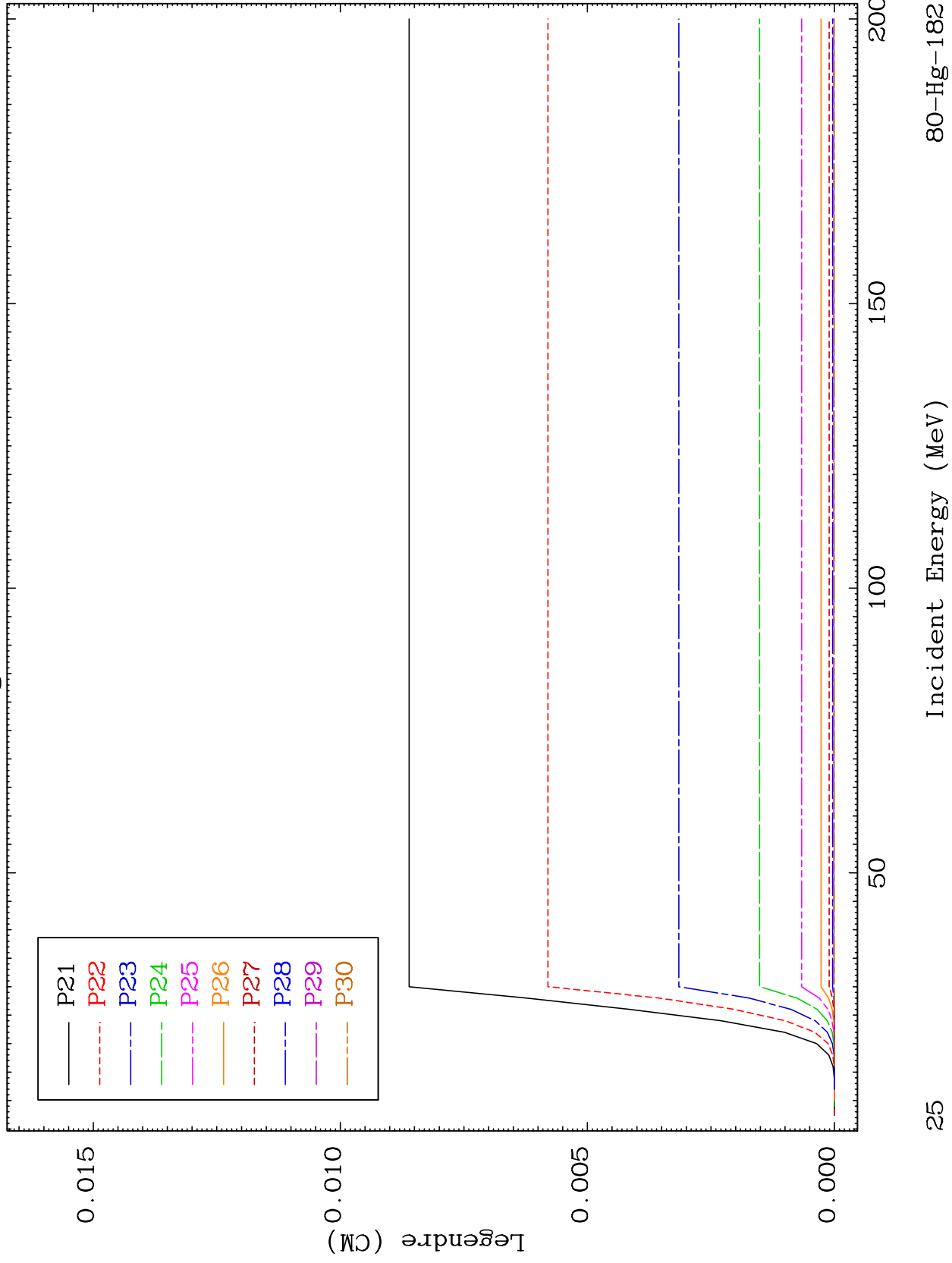
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 52 (n,n') Level
Legendre Coefficients

80-Hg-182



25

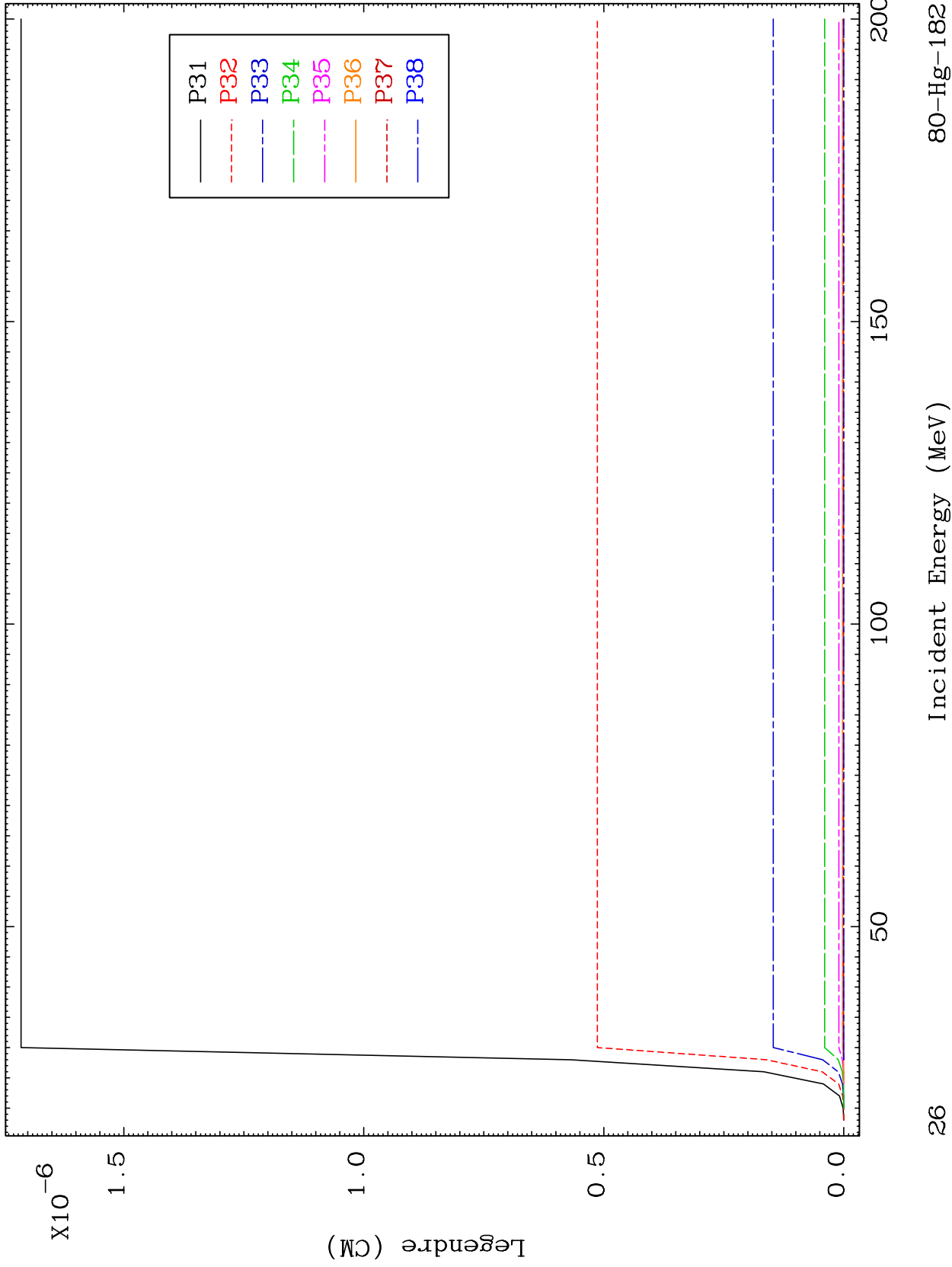
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 52 (n,n') Level
Legendre Coefficients

80-Hg-182



26

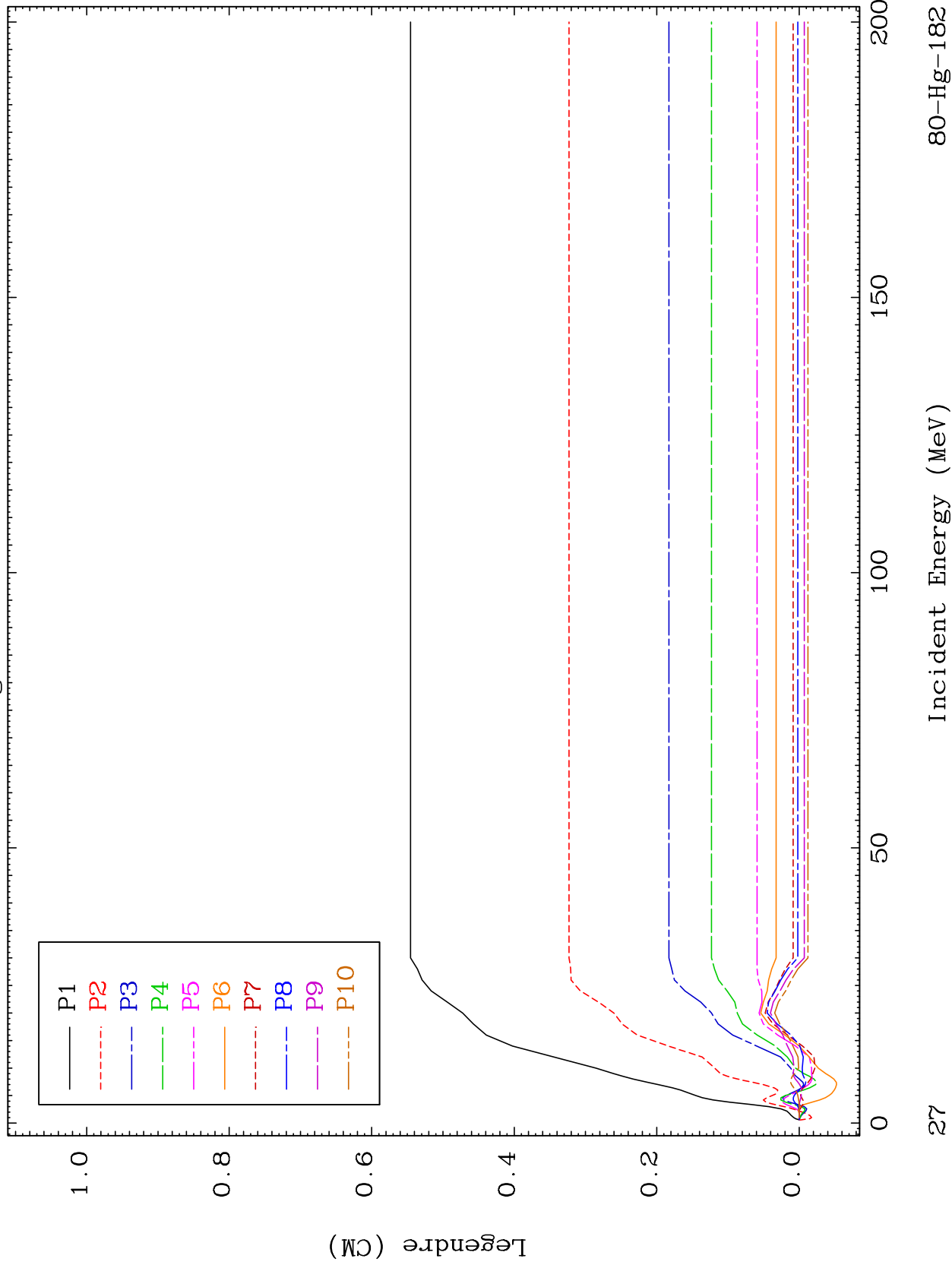
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 53 (n,n') Level
Legendre Coefficients

80-Hg-182



27

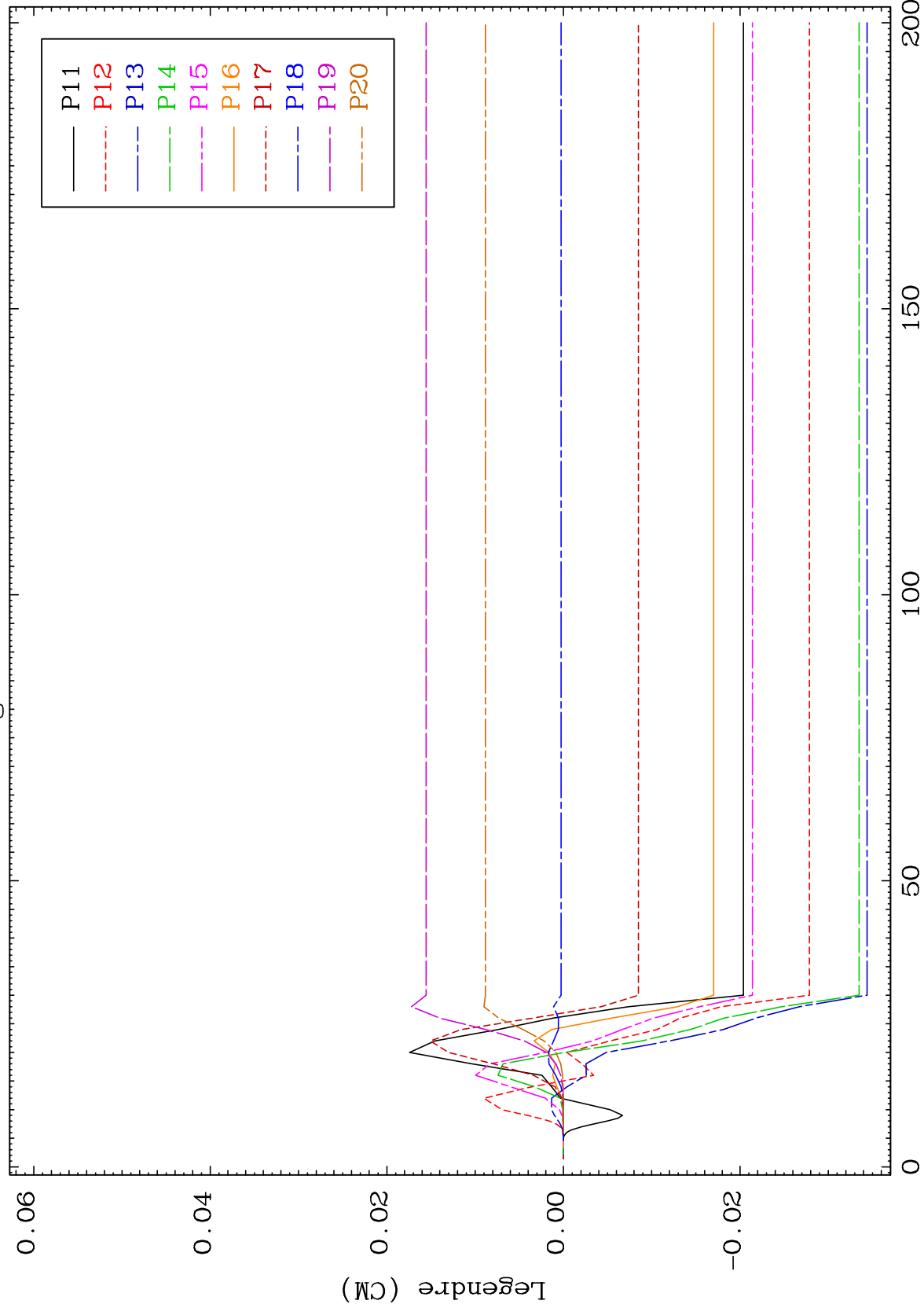
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 53 (n,n') Level Legendre Coefficients

80-Hg-182



28

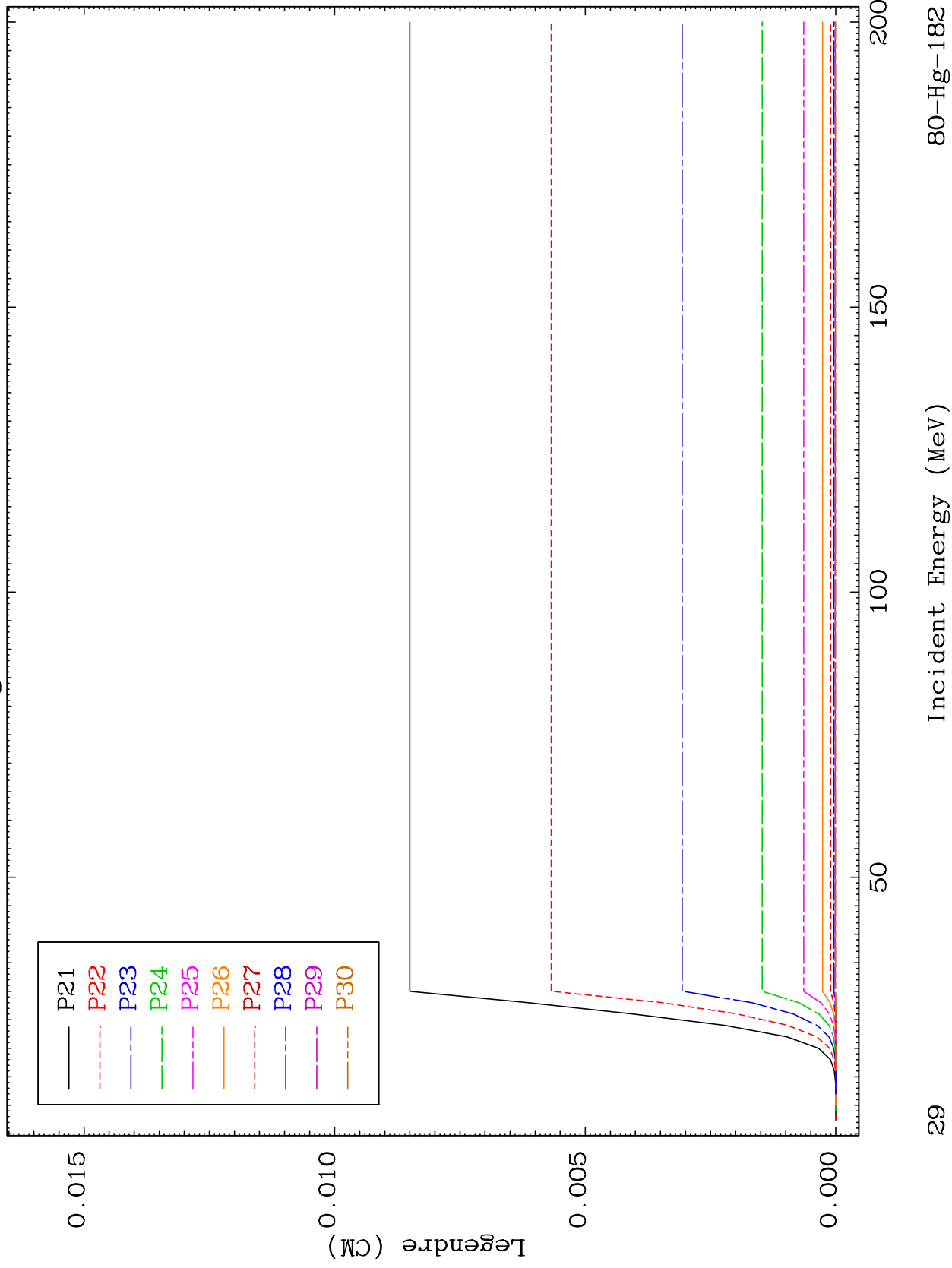
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 53 (n,n') Level
Legendre Coefficients

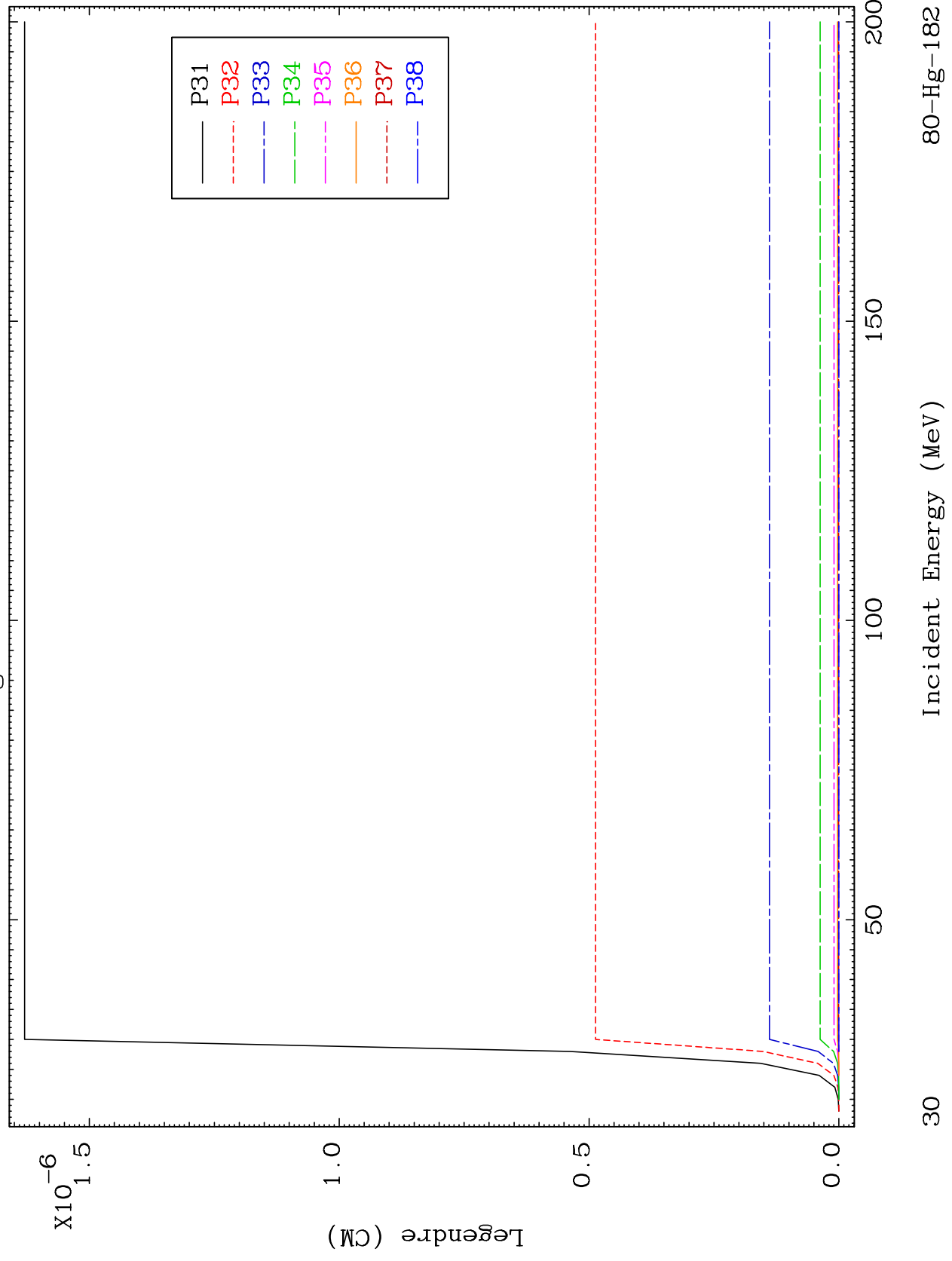
80-Hg-182



MAT 7983

MT= 53 (n,n') Level
Legendre Coefficients

80-Hg-182



80-Hg-182

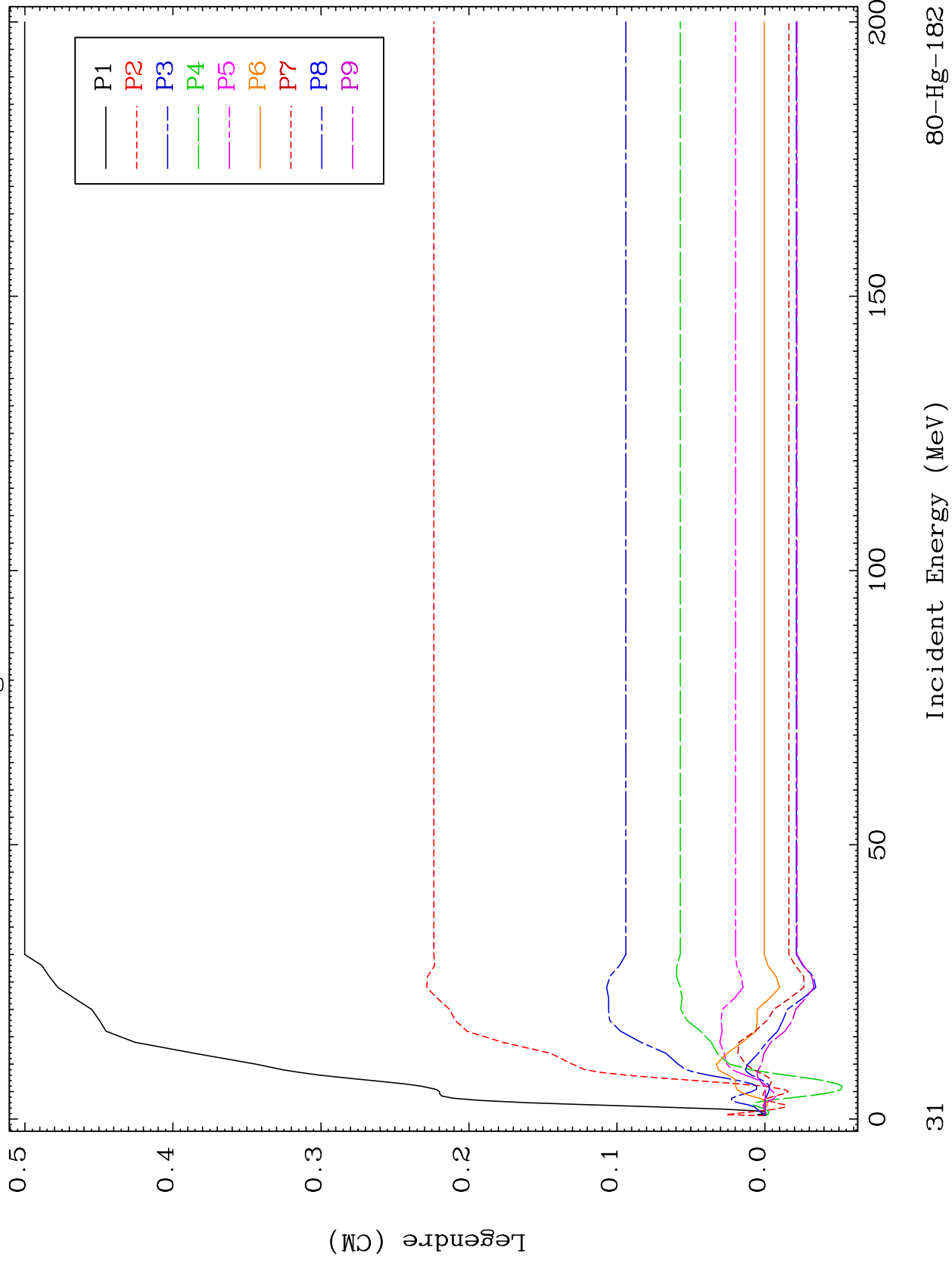
Incident Energy (MeV)

30

MAT 7983

MT= 54 (n,n') Level
Legendre Coefficients

80-Hg-182



31

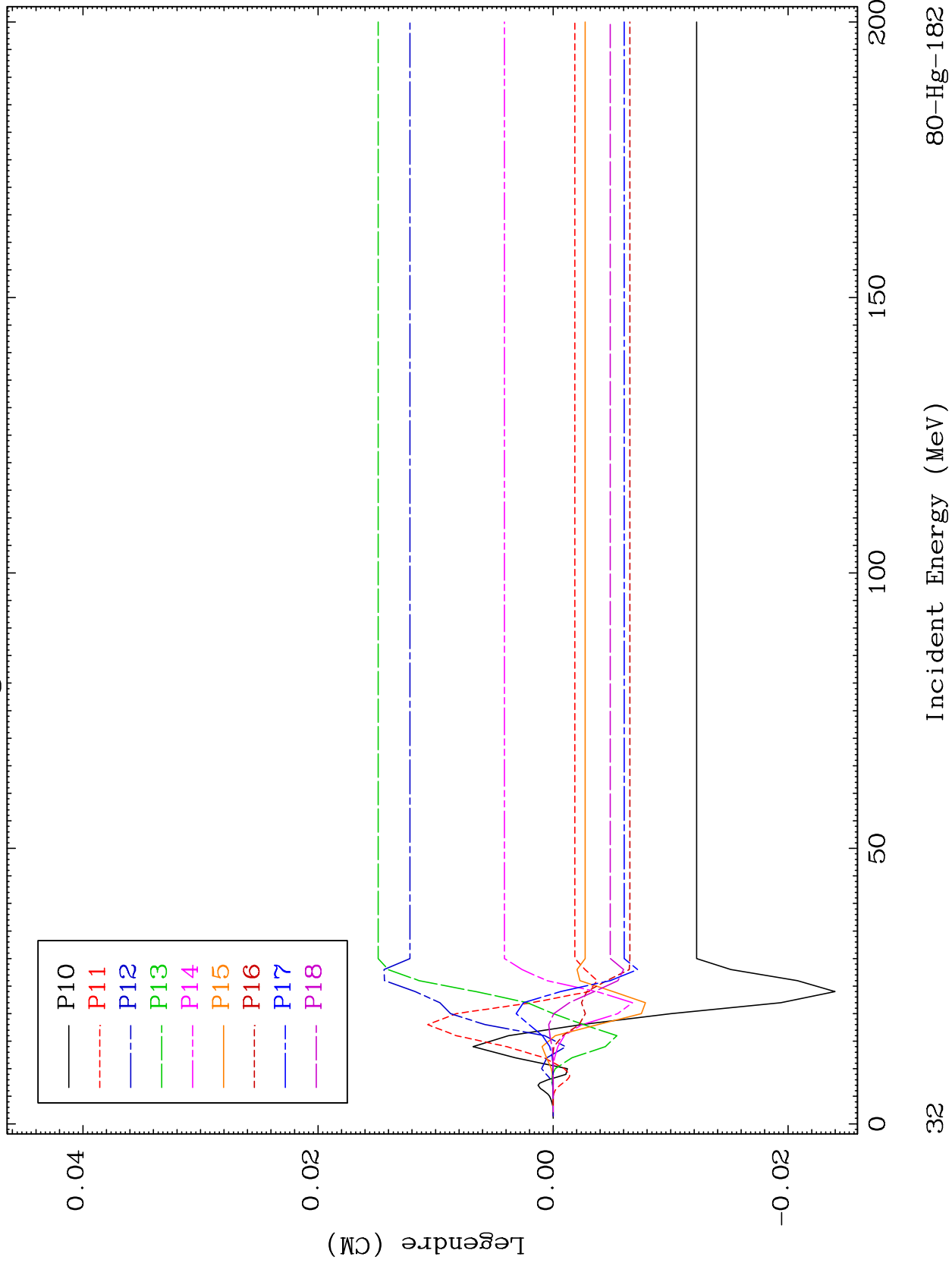
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 54 (n,n') Level
Legendre Coefficients

80-Hg-182



32

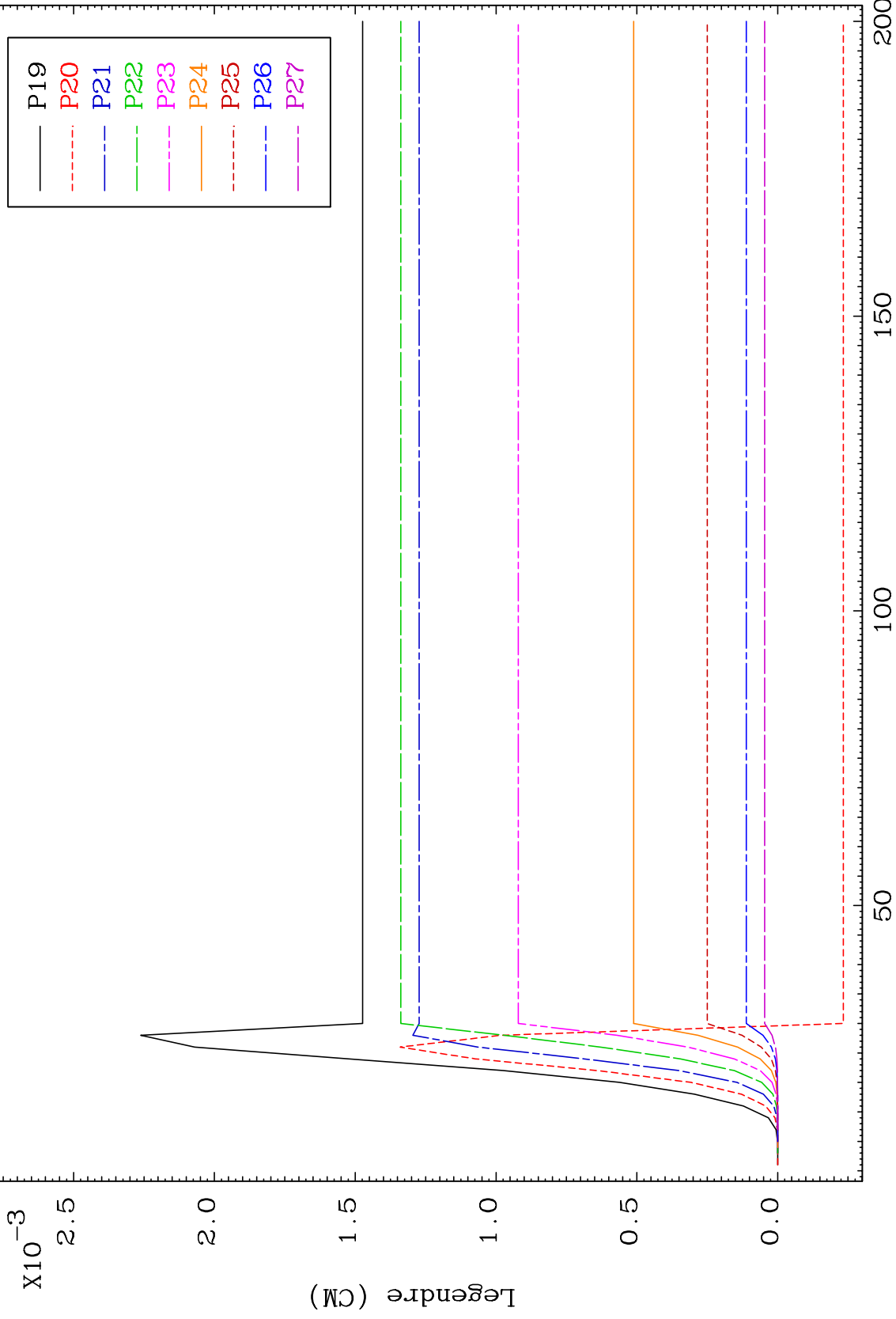
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 54 (n,n') Level
Legendre Coefficients

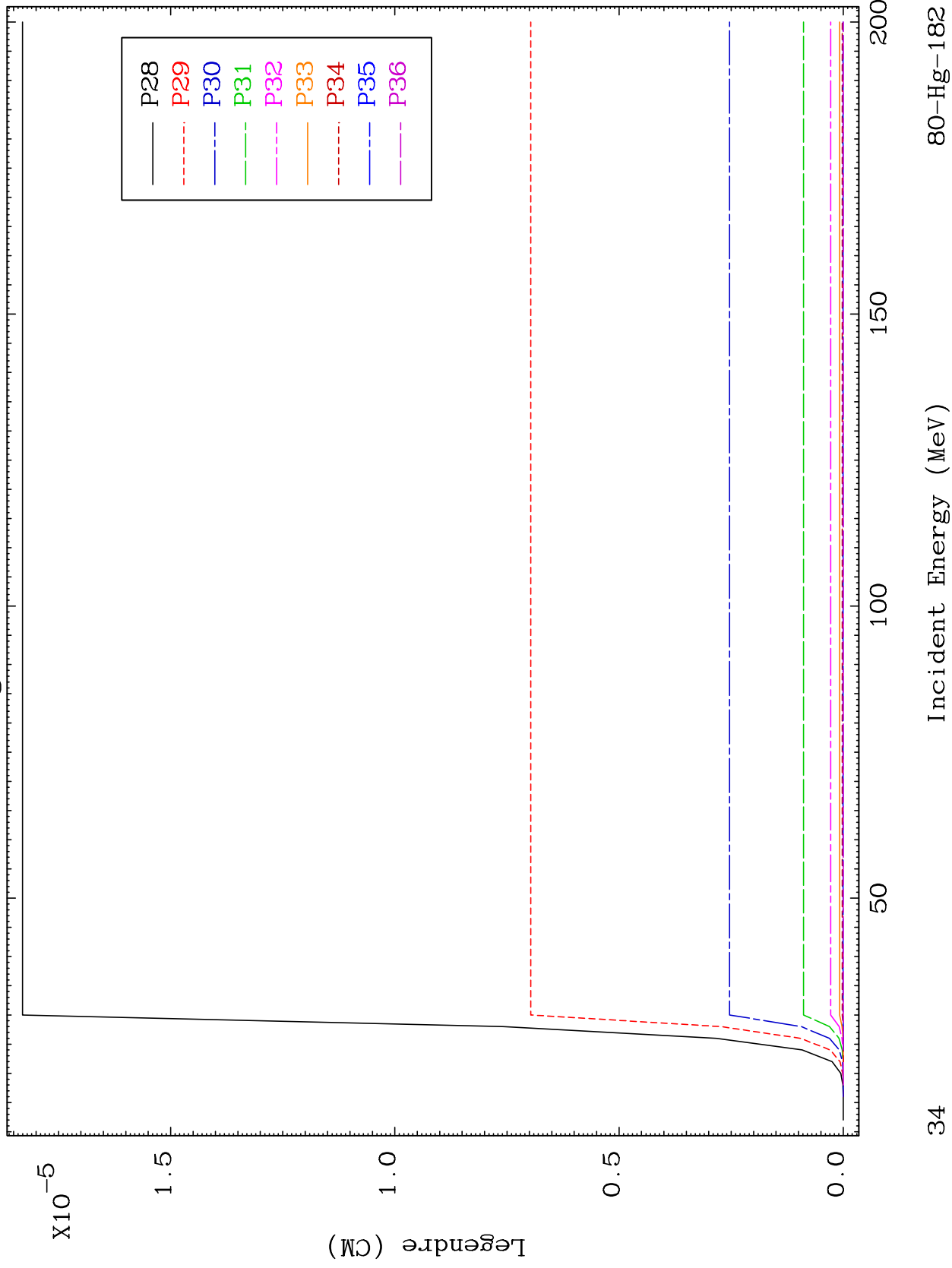
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MAT 7983

MT= 54 (n,n') Level
Legendre Coefficients

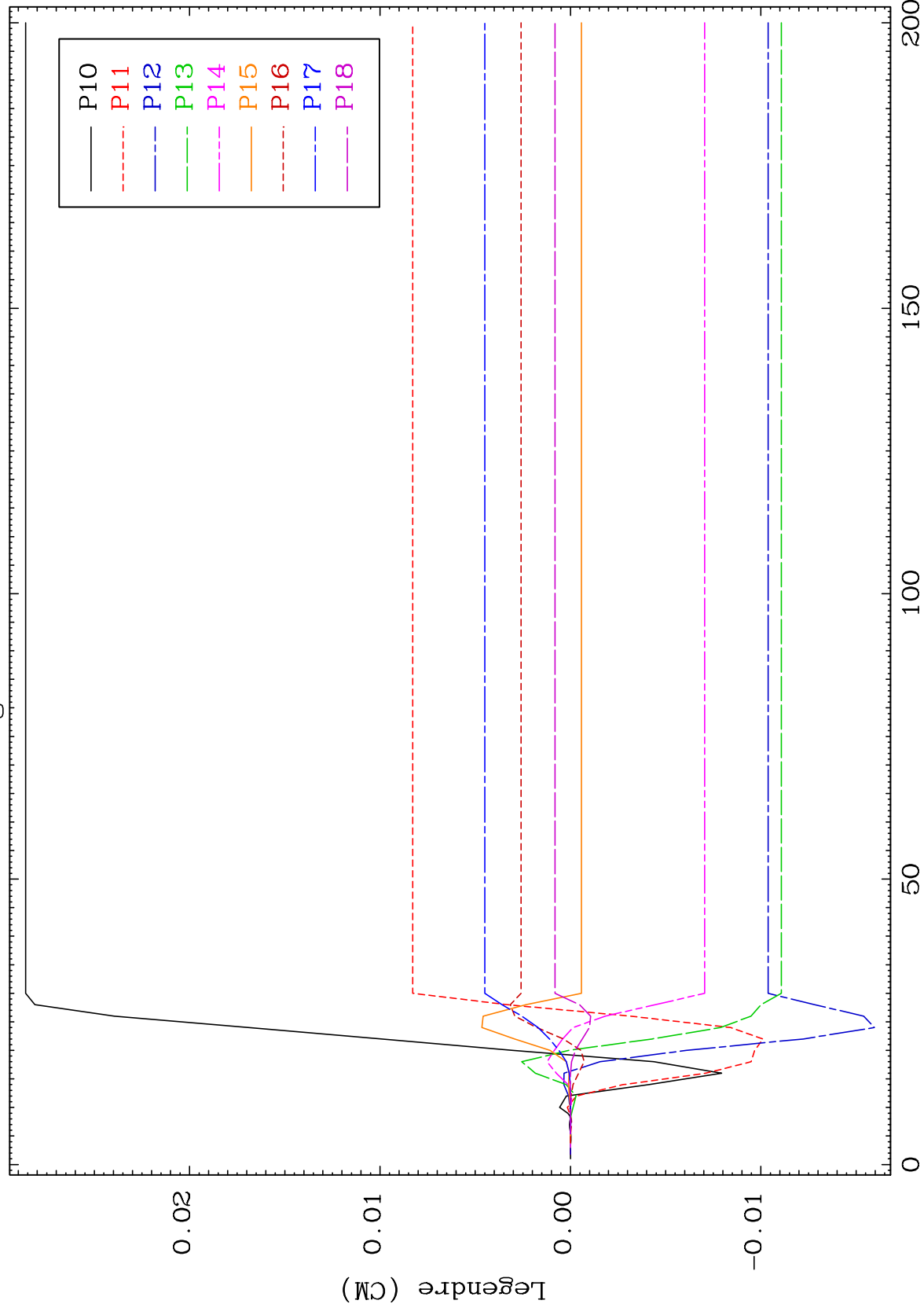
80-Hg-182



MAT 7983

MT= 55 (n,n') Level
Legendre Coefficients

80-Hg-182



36

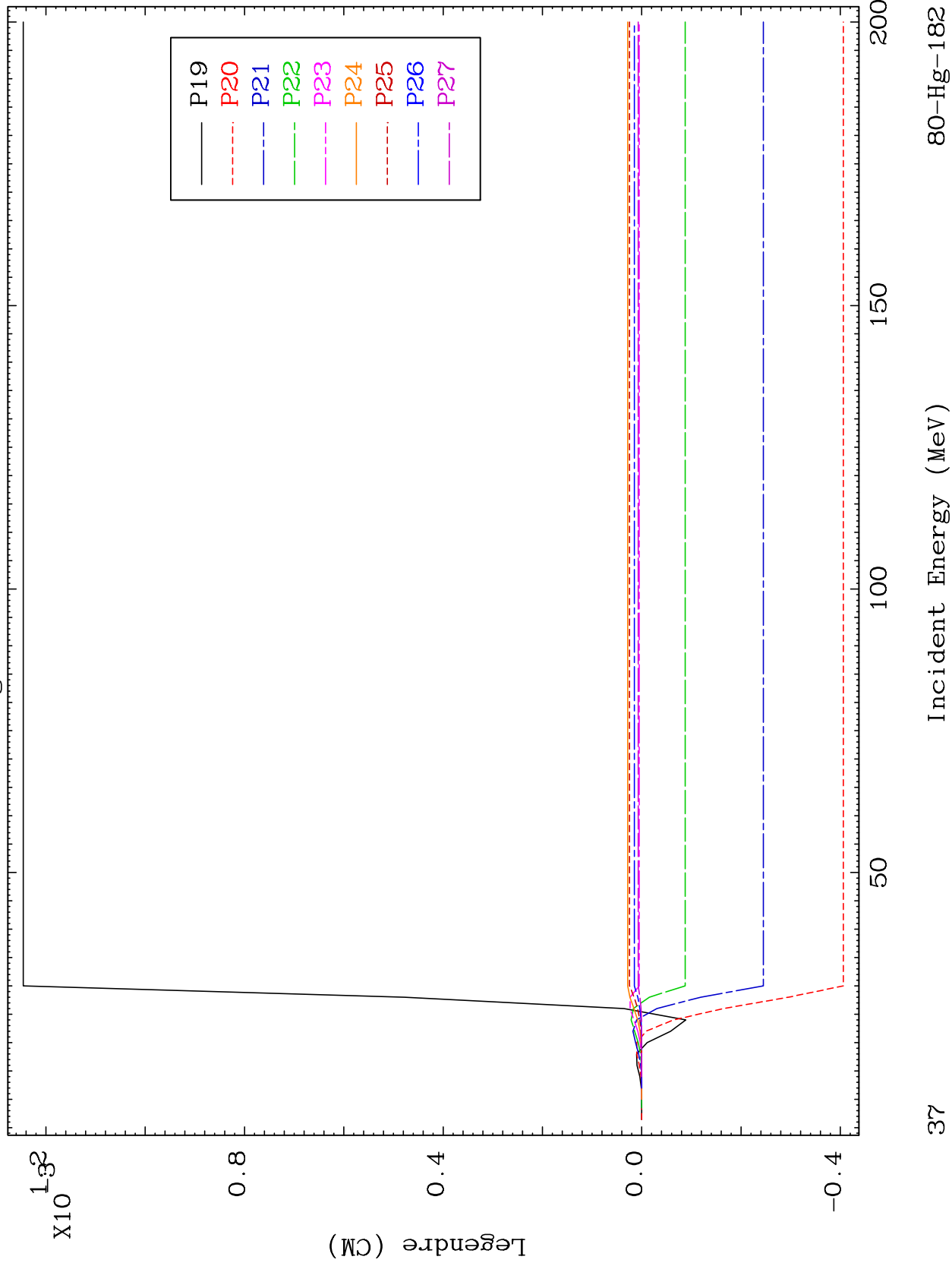
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 55 (n,n') Level
Legendre Coefficients

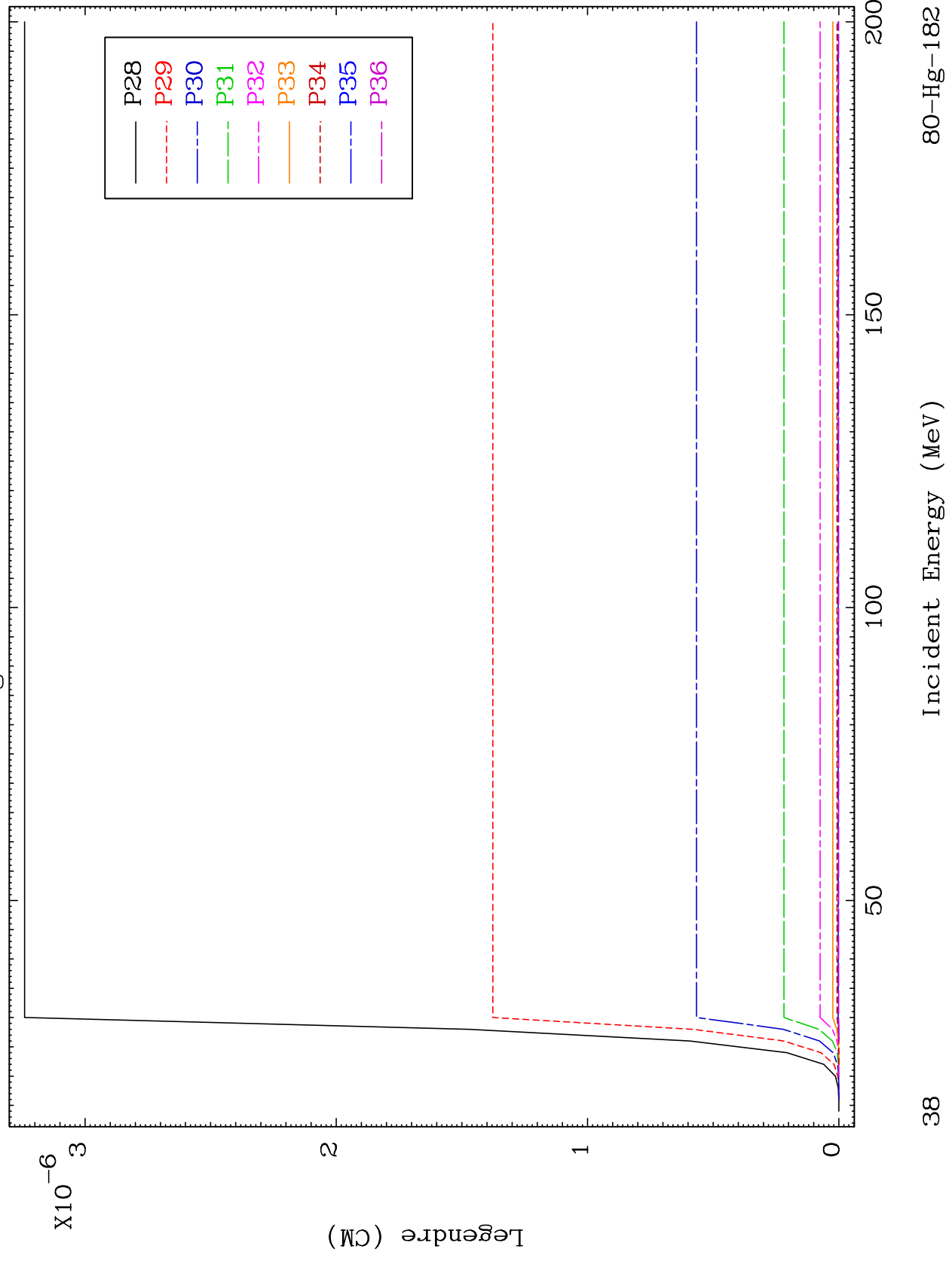
80-Hg-182



MAT 7983

MT= 55 (n,n') Level
Legendre Coefficients

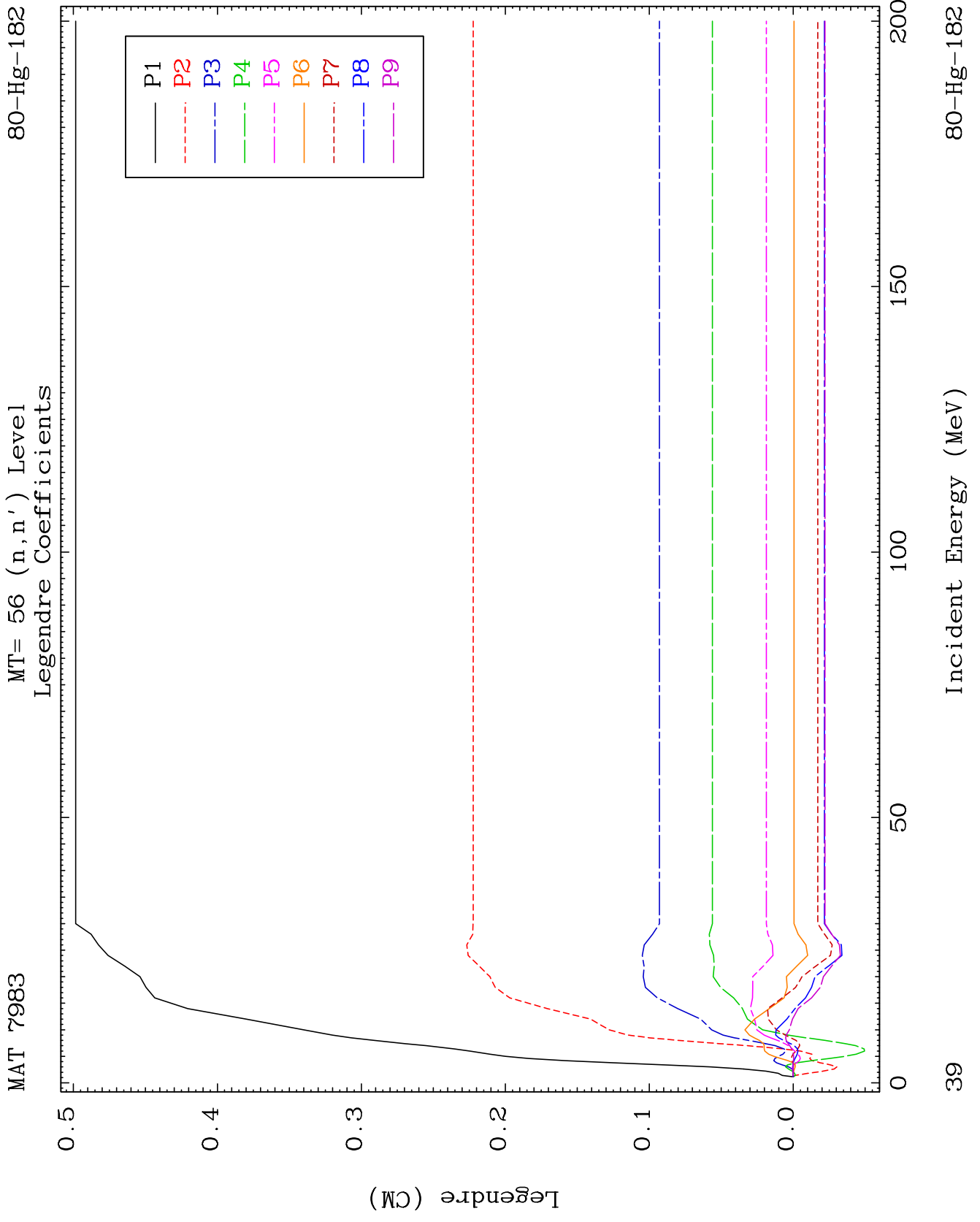
80-Hg-182



38

Incident Energy (MeV)

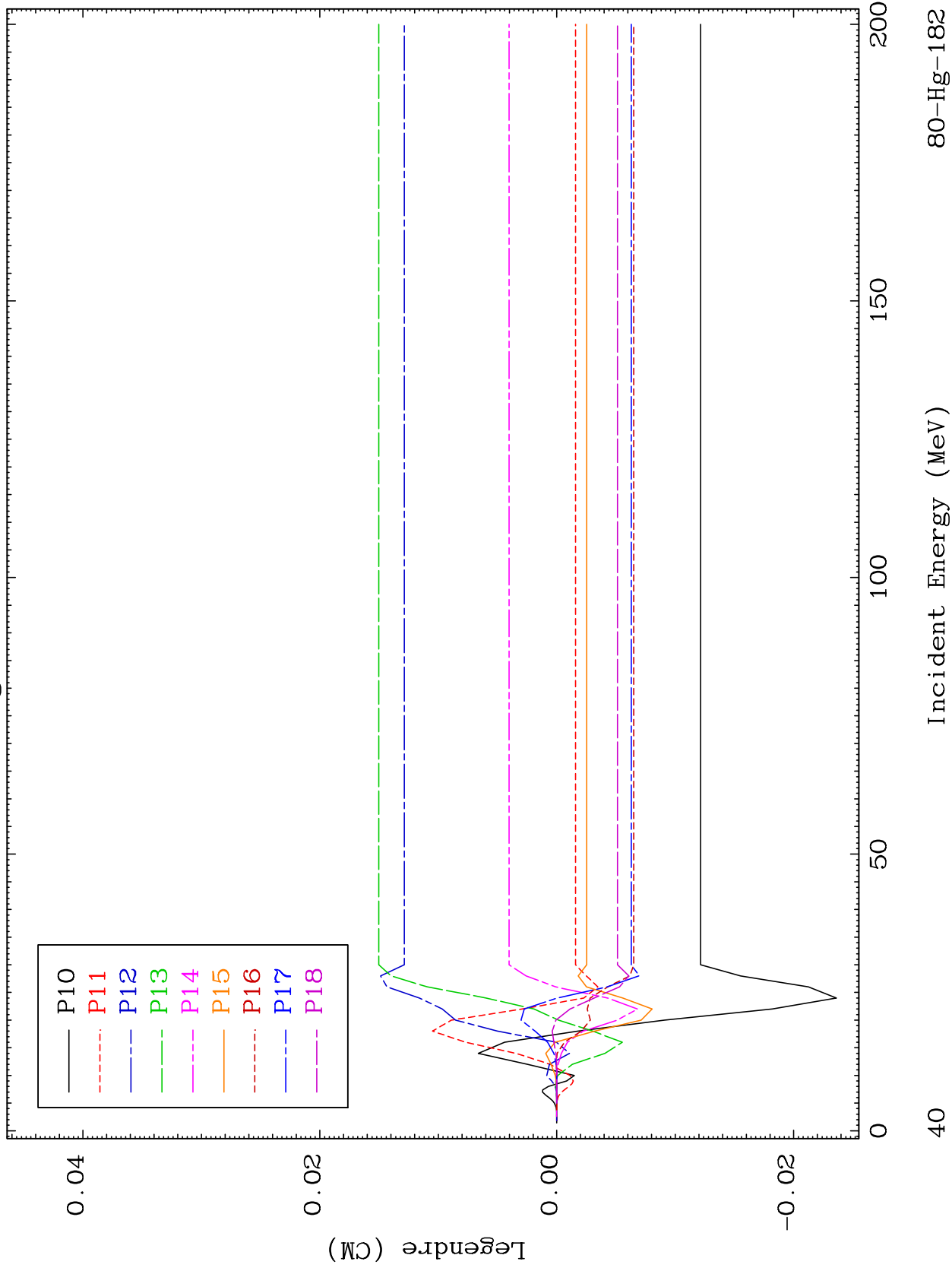
80-Hg-182



MAT 7983

MT= 56 (n,n') Level
Legendre Coefficients

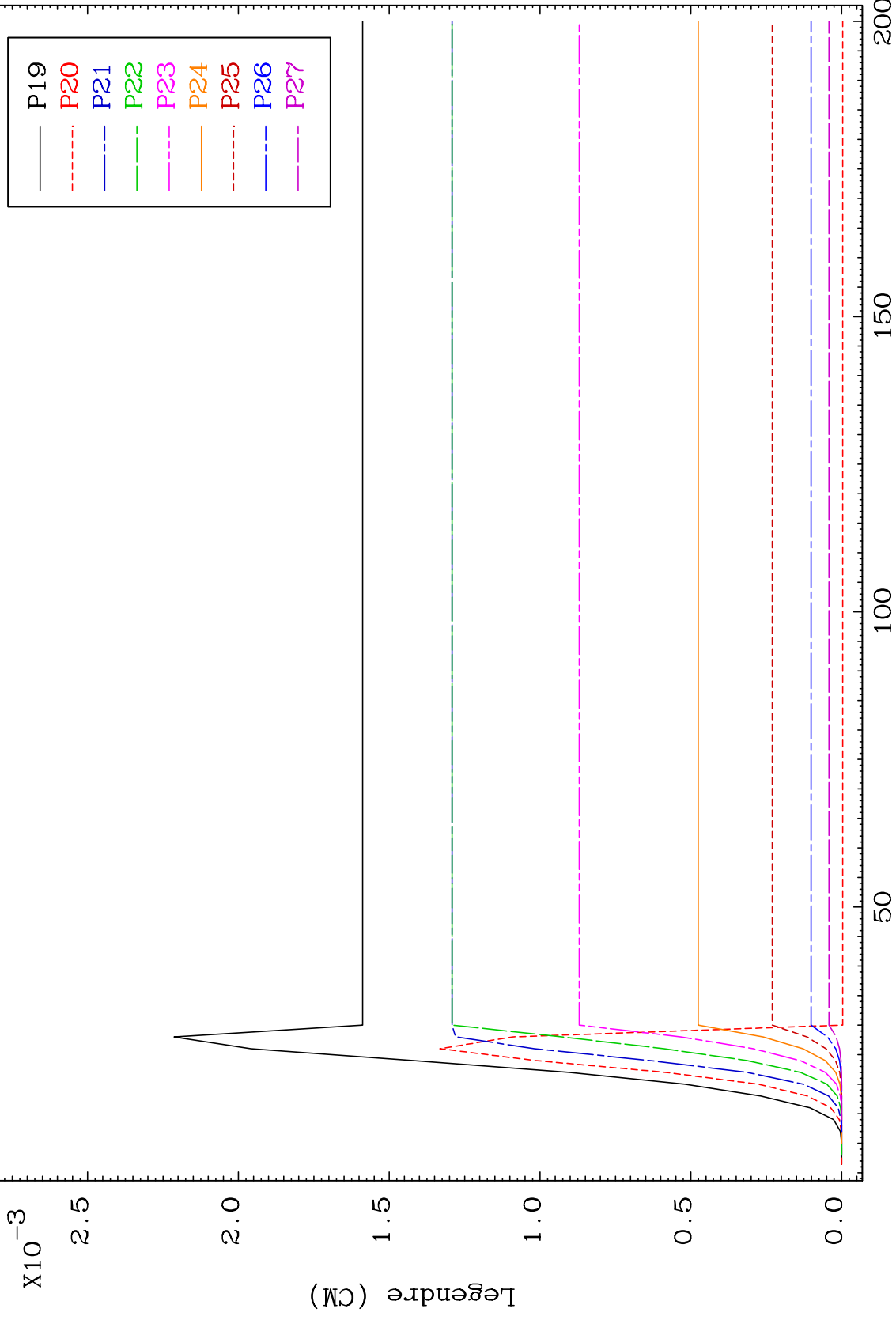
80-Hg-182



MAT 7983

MT= 56 (n,n') Level
Legendre Coefficients

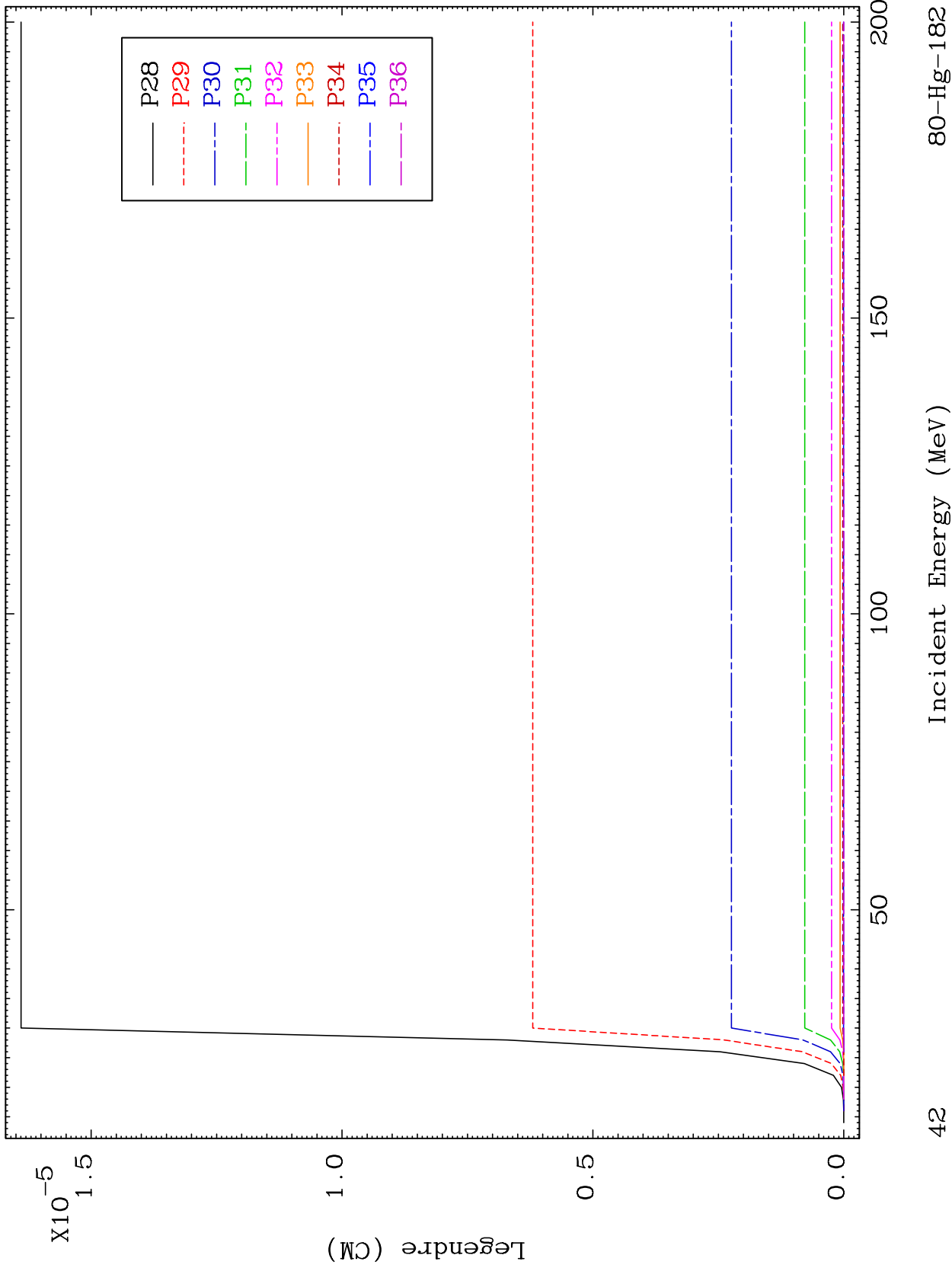
80-Hg-182



MAT 7983

MT= 56 (n,n') Level
Legendre Coefficients

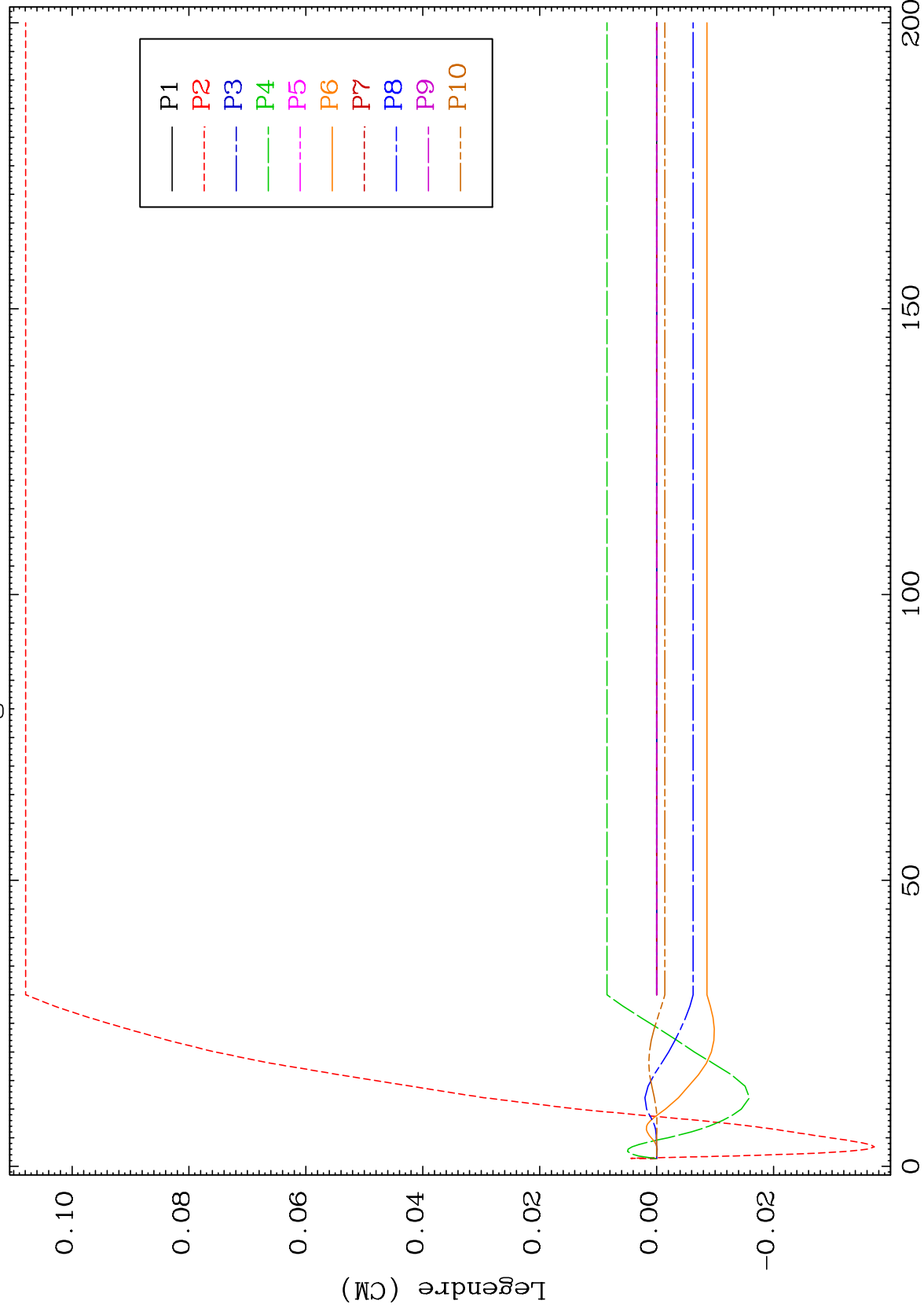
80-Hg-182



MAT 7983

MT= 57 (n,n') Level
Legendre Coefficients

80-Hg-182



80-Hg-182

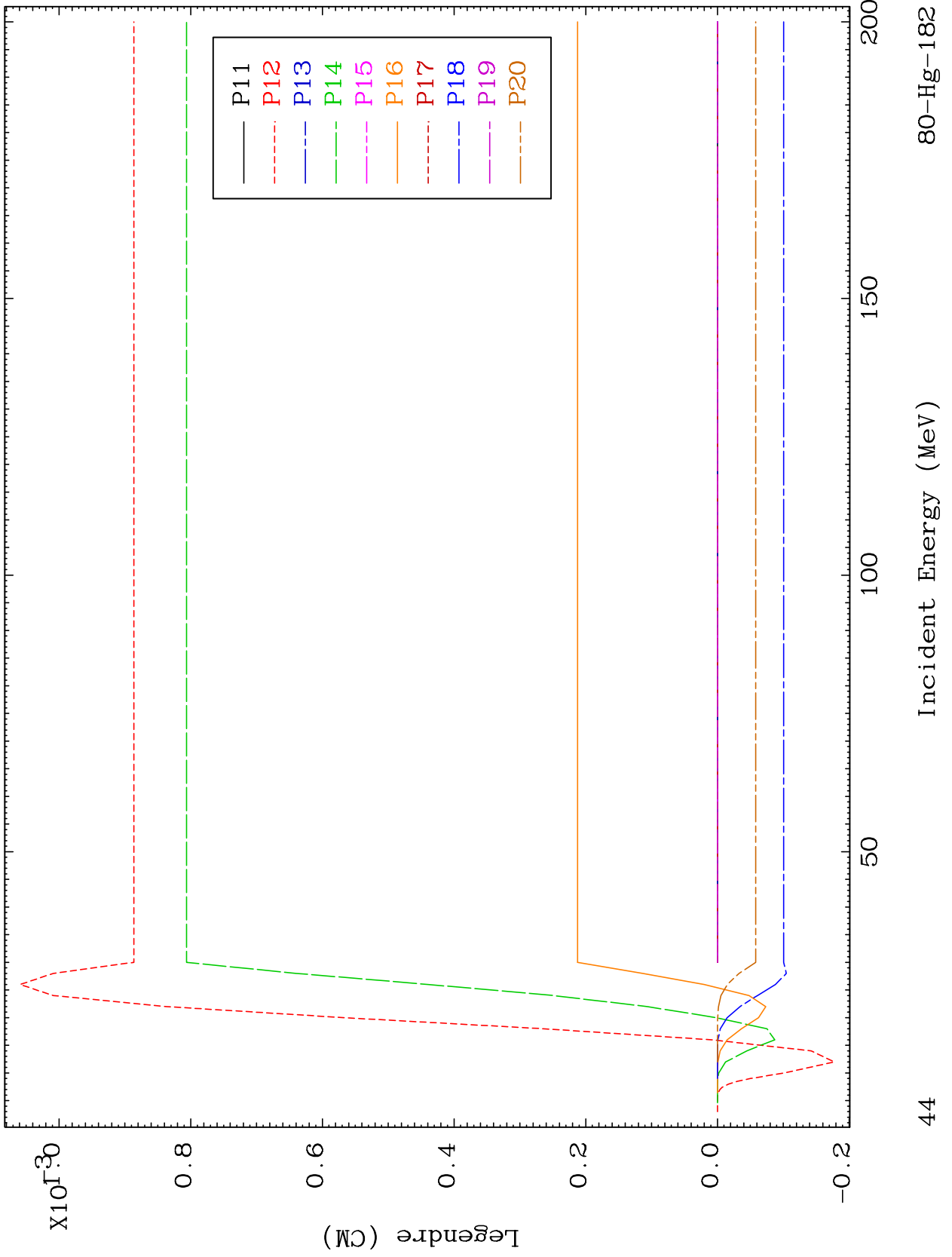
Incident Energy (MeV)

43

MAT 7983

MT= 57 (n,n') Level
Legendre Coefficients

80-Hg-182



44

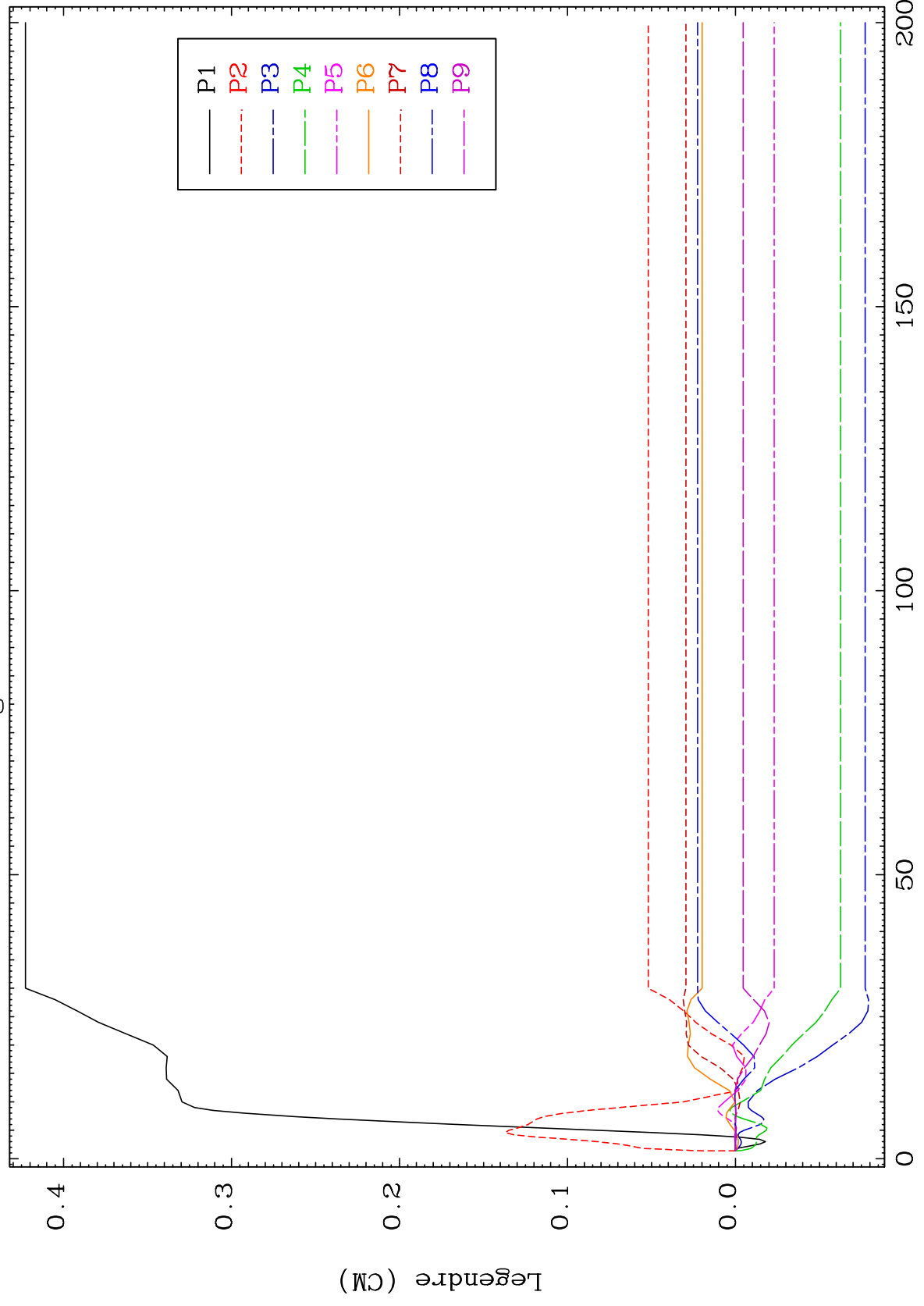
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 58 (n,n') Level
Legendre Coefficients

80-Hg-182



46

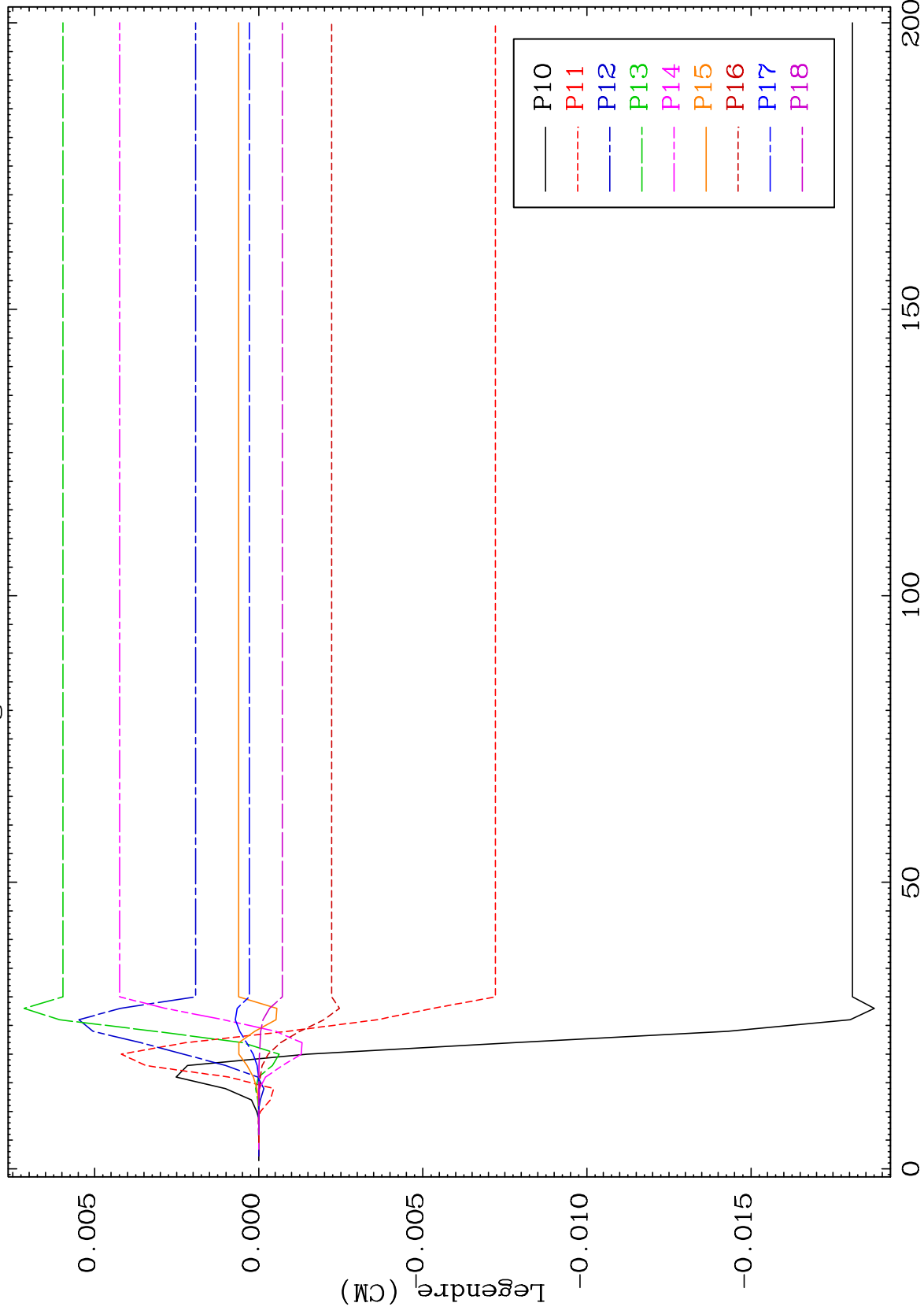
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 58 (n,n') Level
Legendre Coefficients

80-Hg-182



47

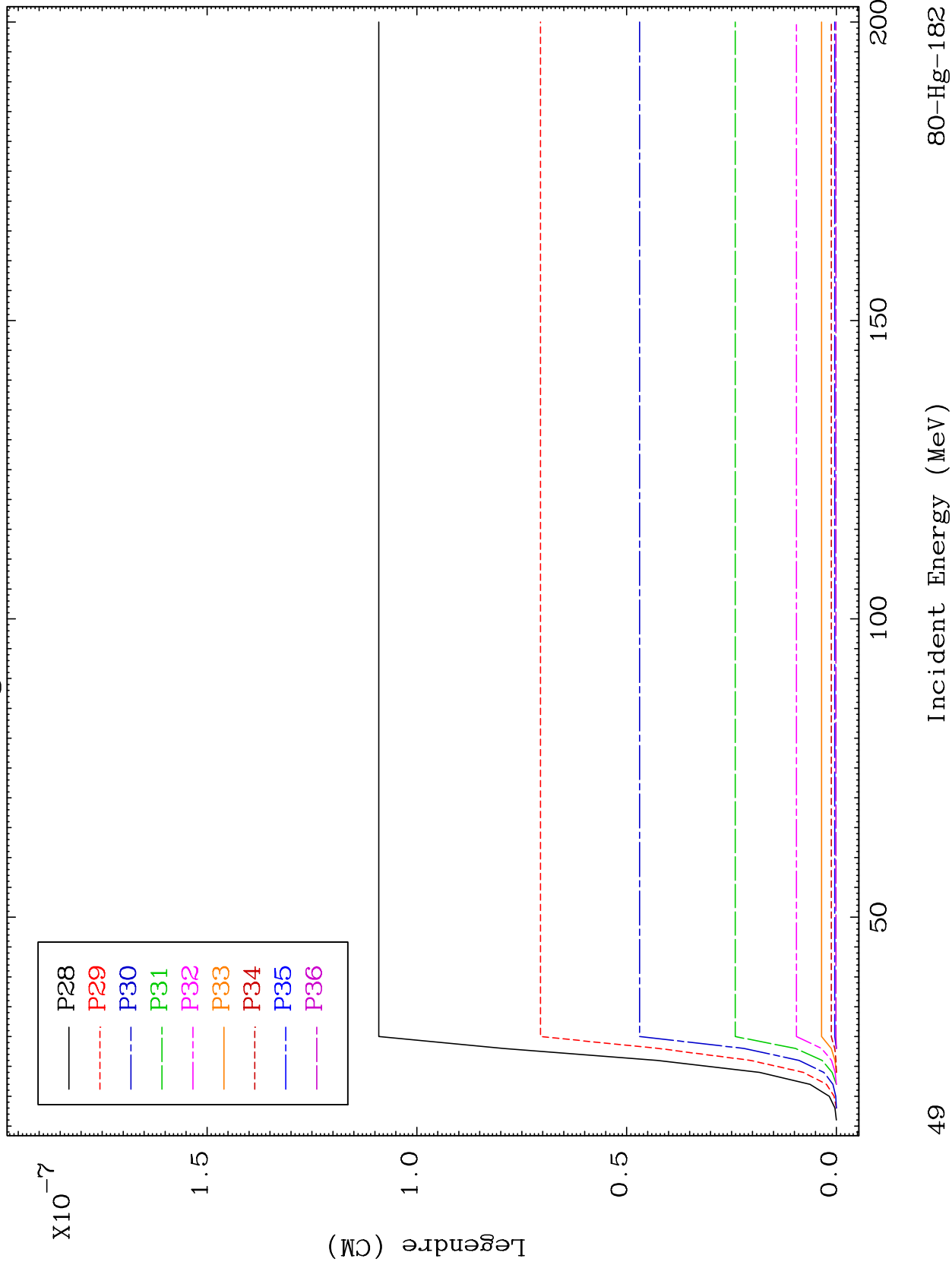
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 58 (n,n') Level
Legendre Coefficients

80-Hg-182



49

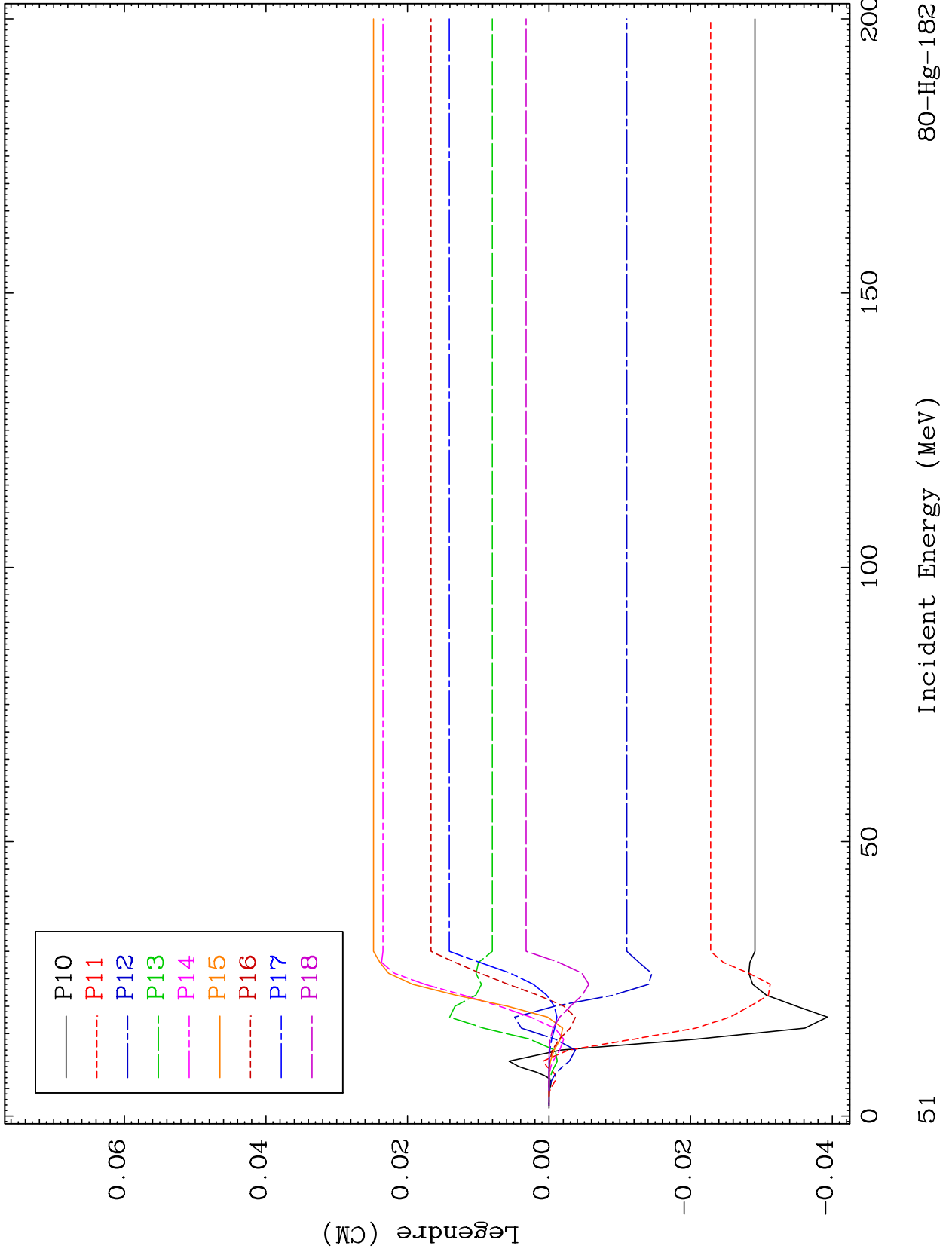
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 59 (n,n') Level
Legendre Coefficients

80-Hg-182



51

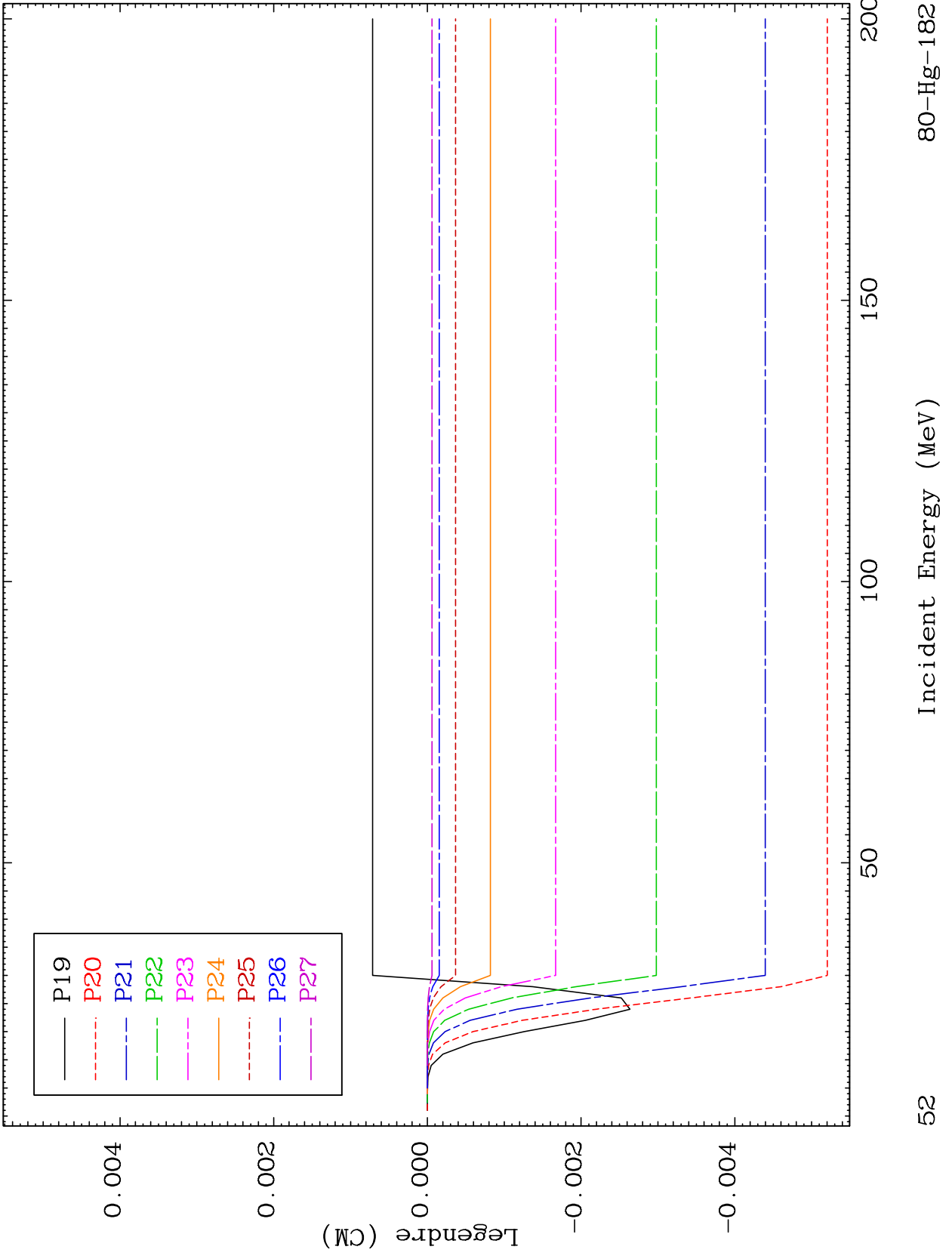
Incident Energy (MeV)

80-Hg-182

MAT 7983

MT= 59 (n,n') Level
Legendre Coefficients

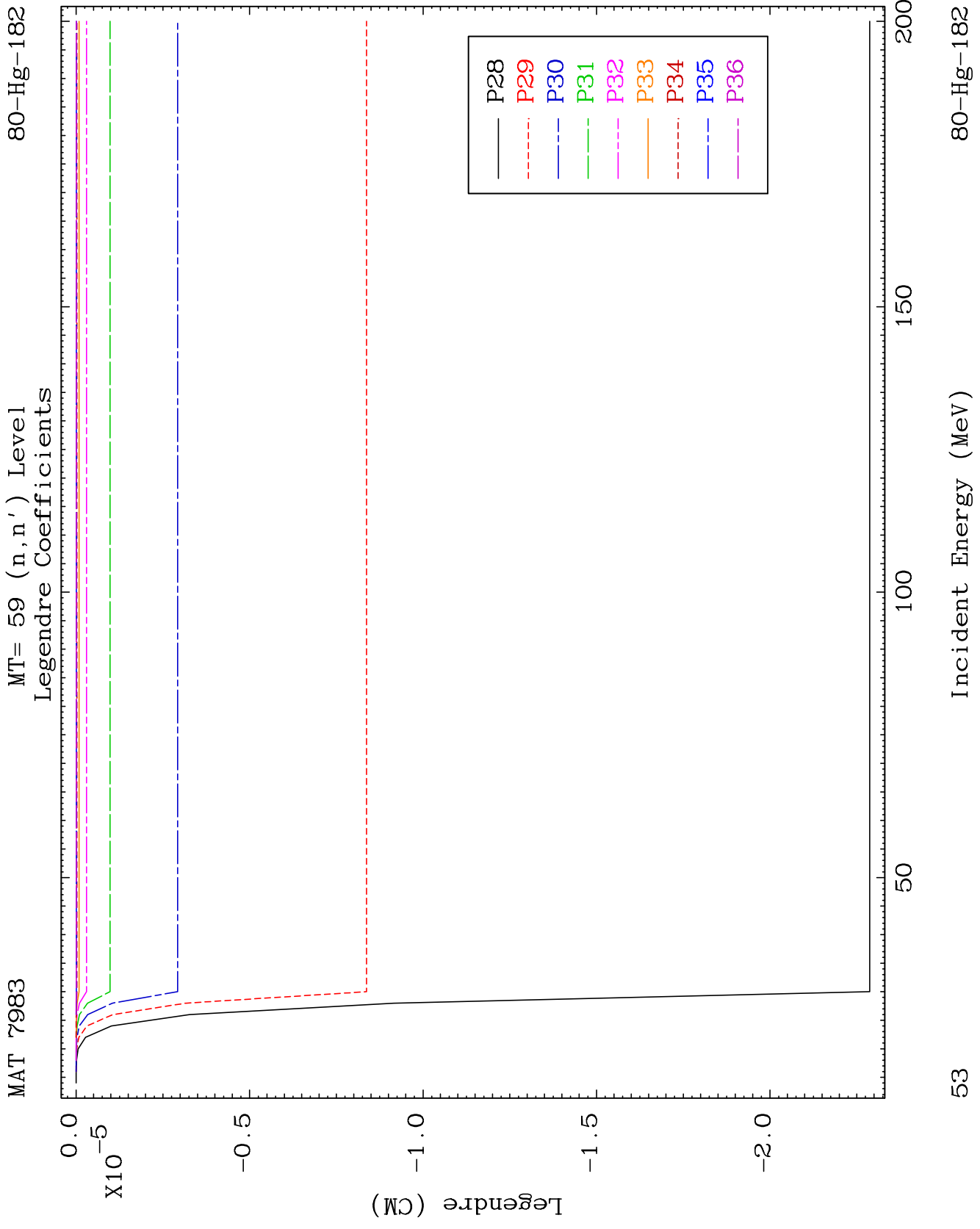
80-Hg-182

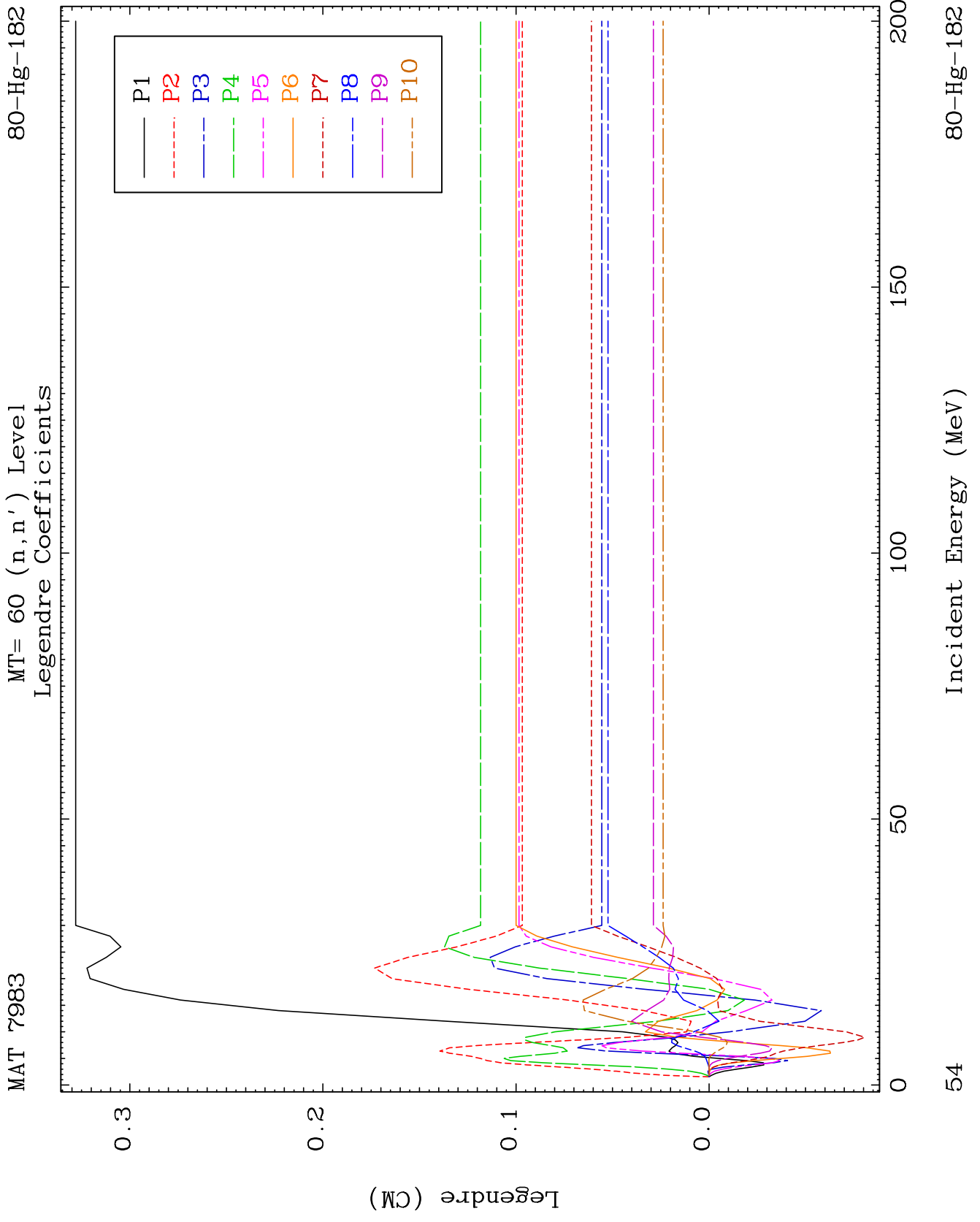


52

Incident Energy (MeV)

80-Hg-182

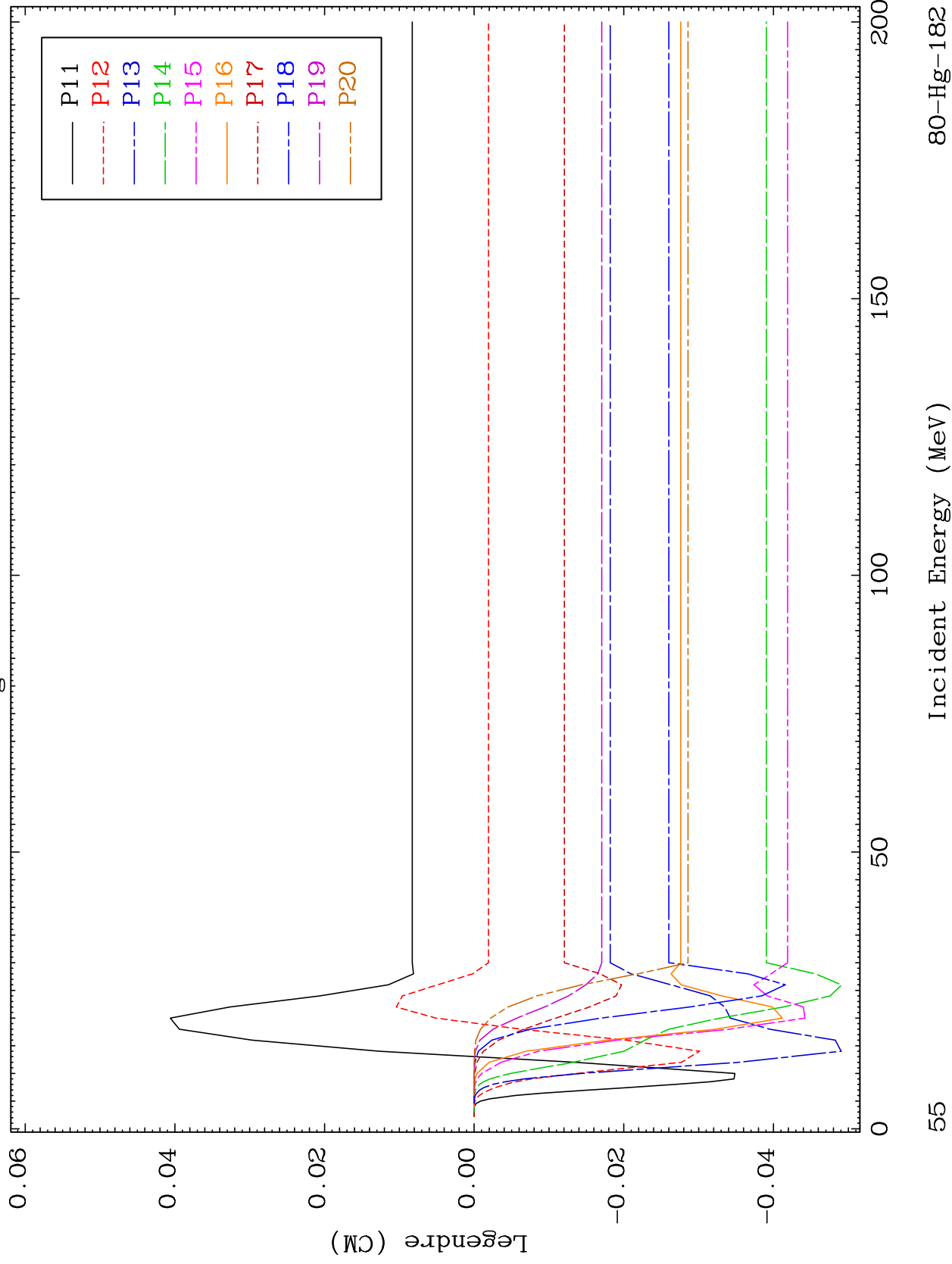




MAT 7983

MT= 60 (n,n') Level
Legendre Coefficients

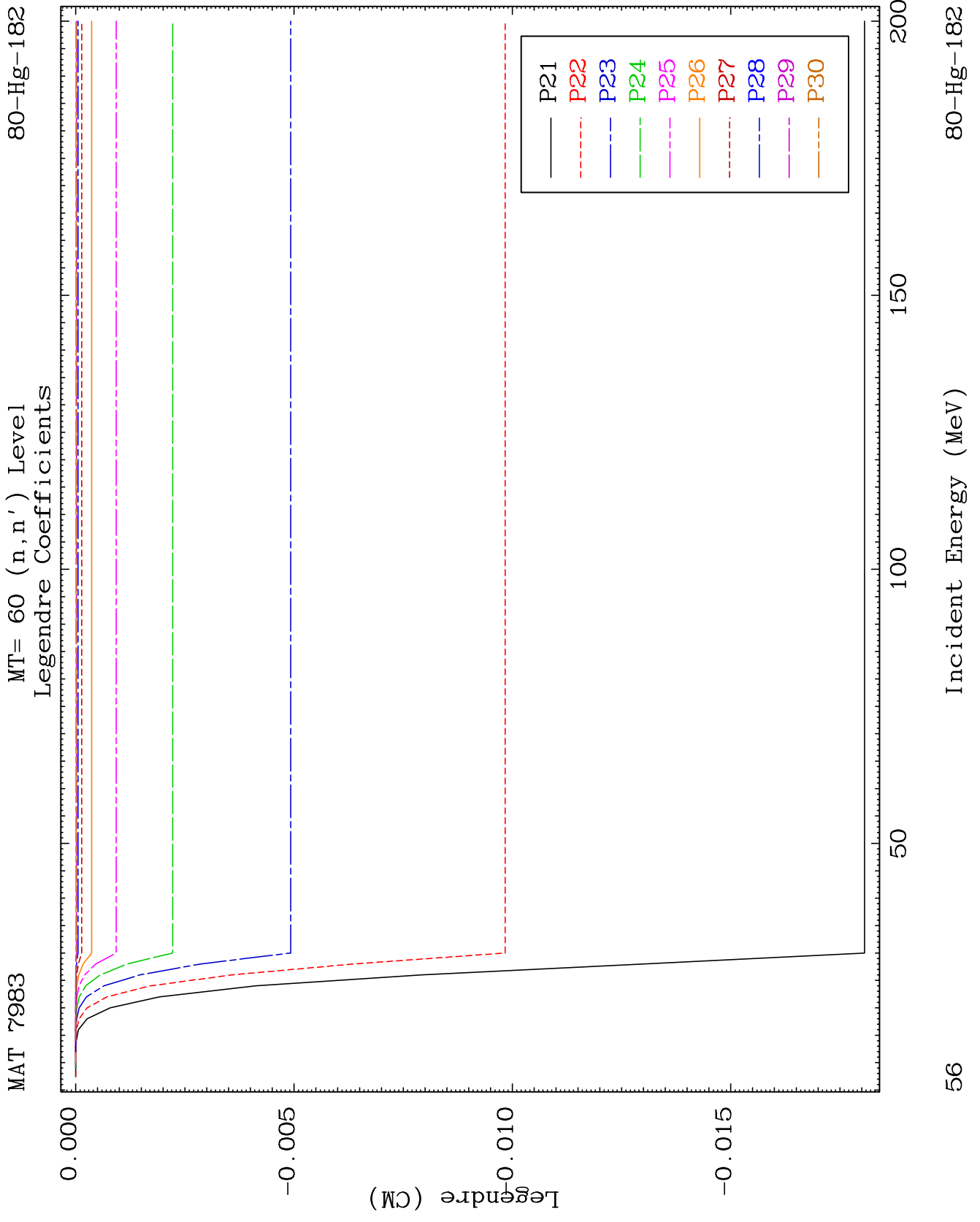
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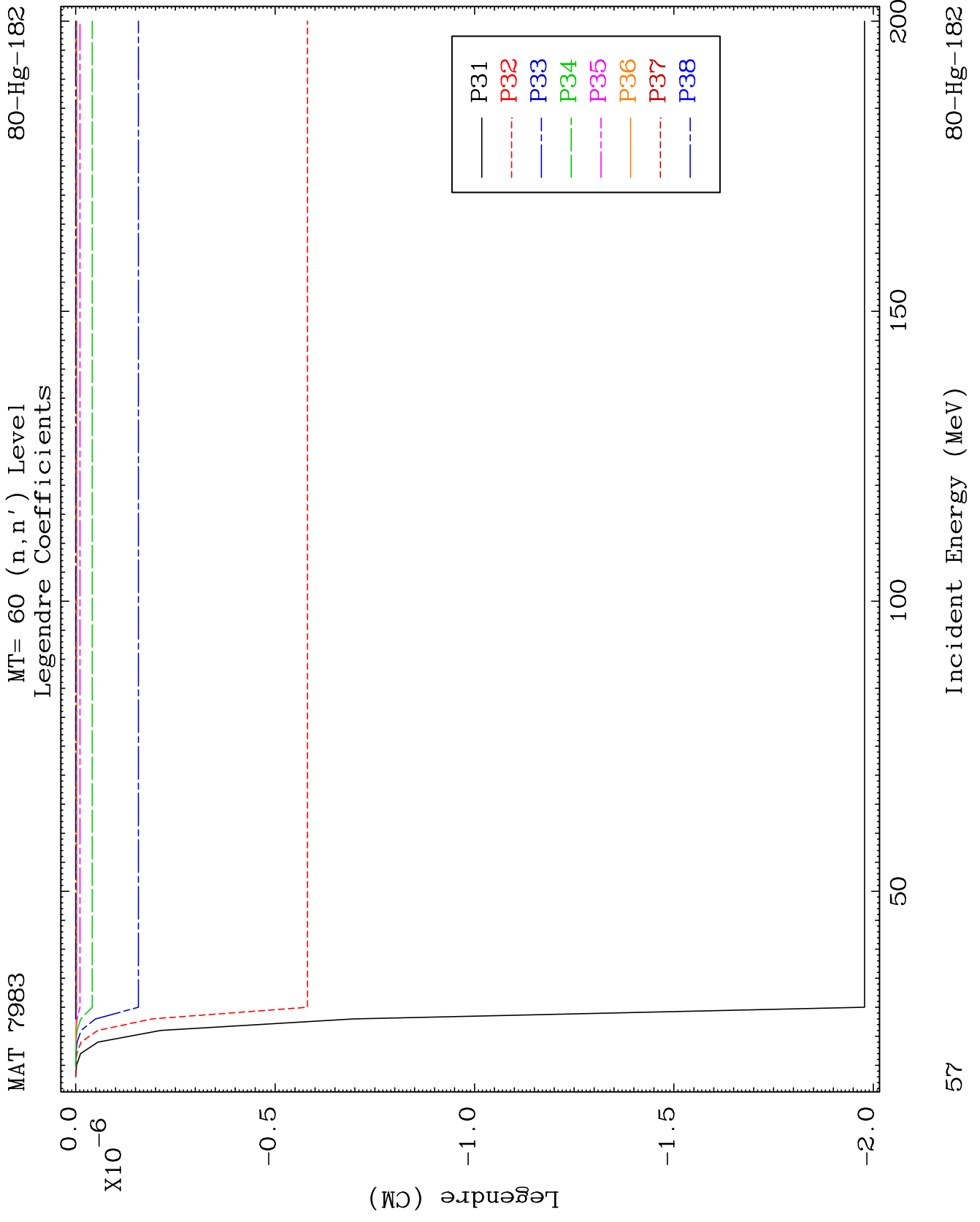


80-Hg-182

Incident Energy (MeV)

55





MAT 7983

Fission

80-Hg-182

Radionuclide Production Cross Section

