

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

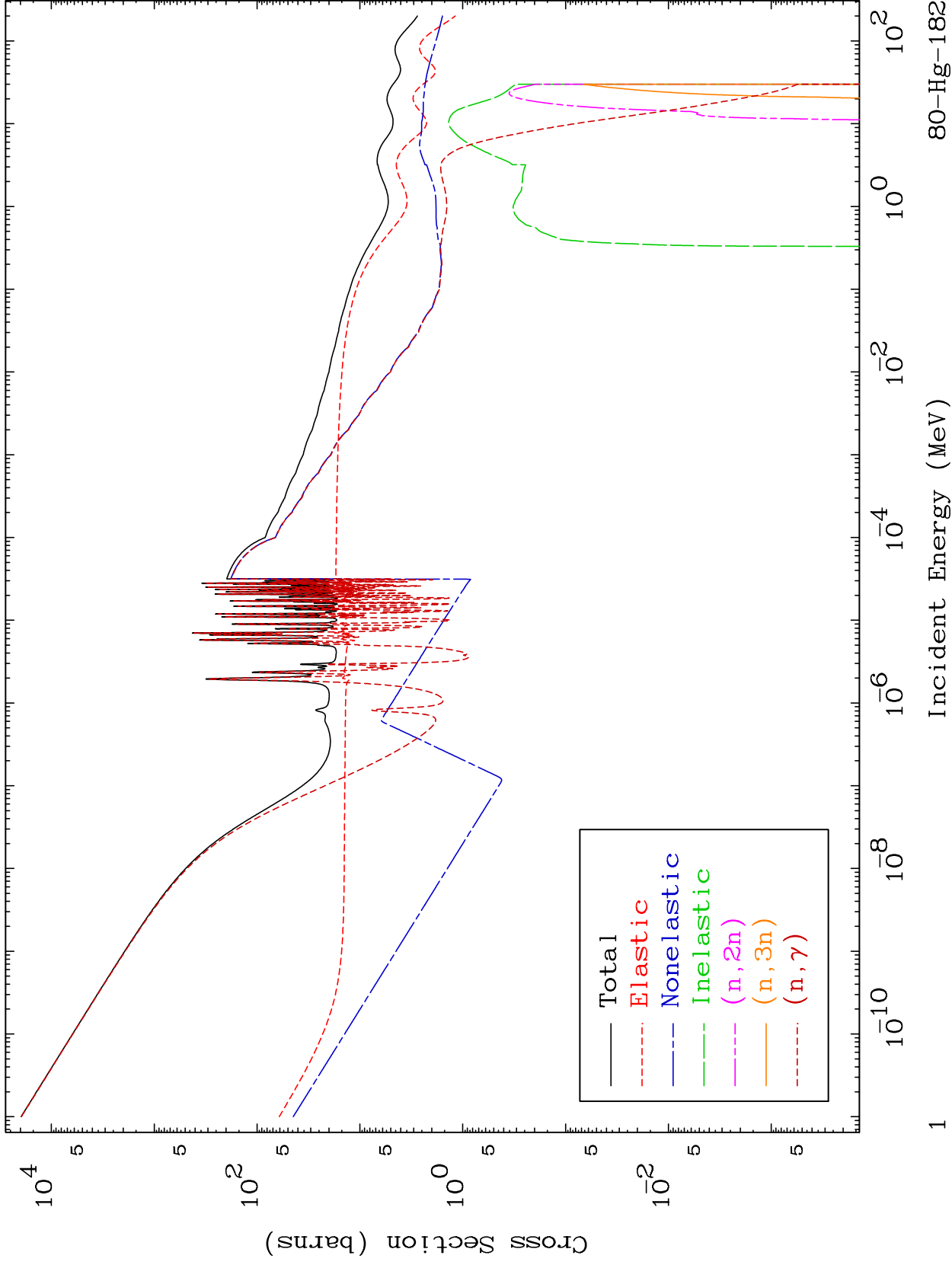
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7983

Neutron Major
293 Kelvin Cross Sections

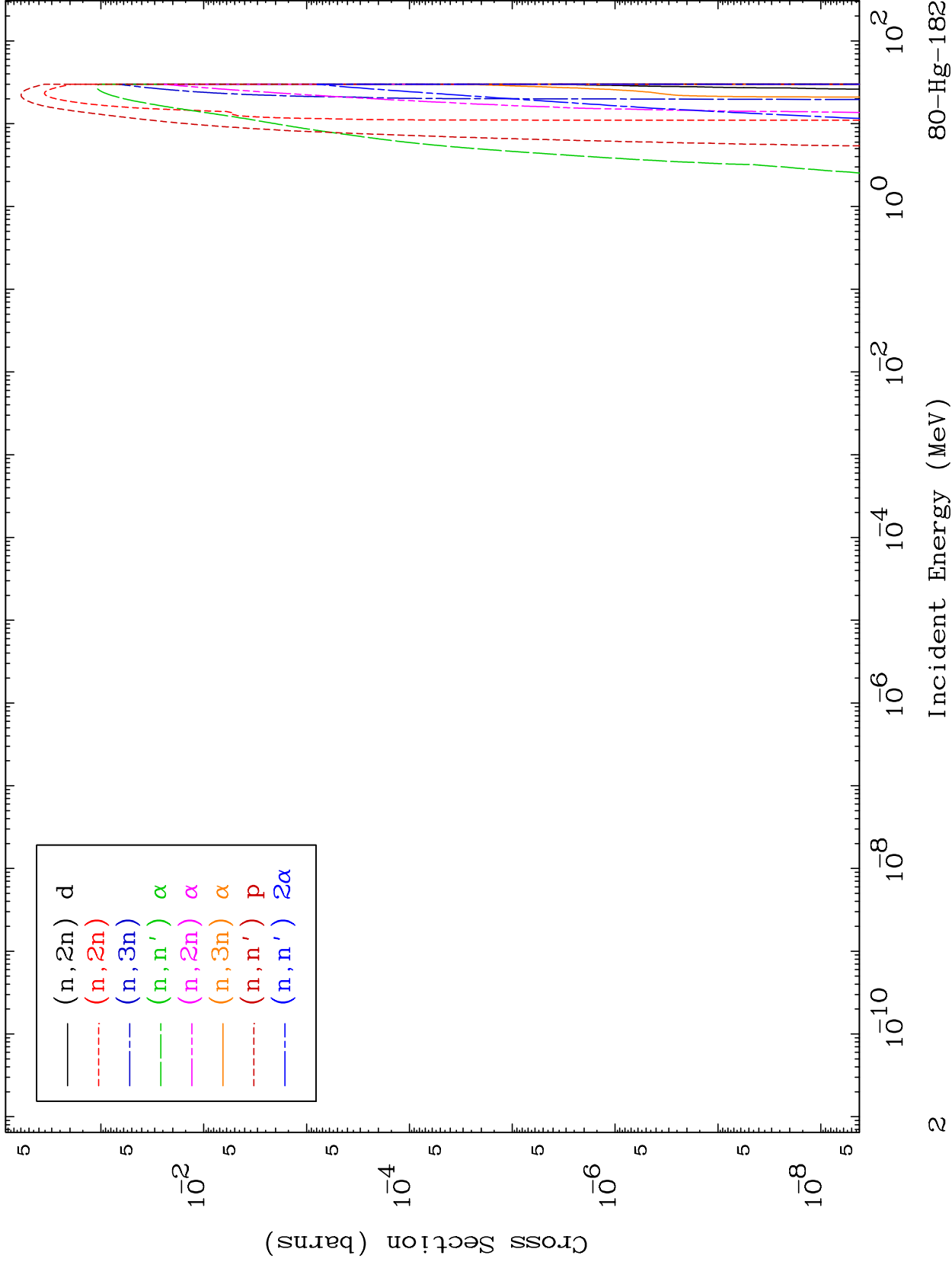
80-Hg-182



MAT 7983

Neutron Absorption
293 Kelvin Cross Sections

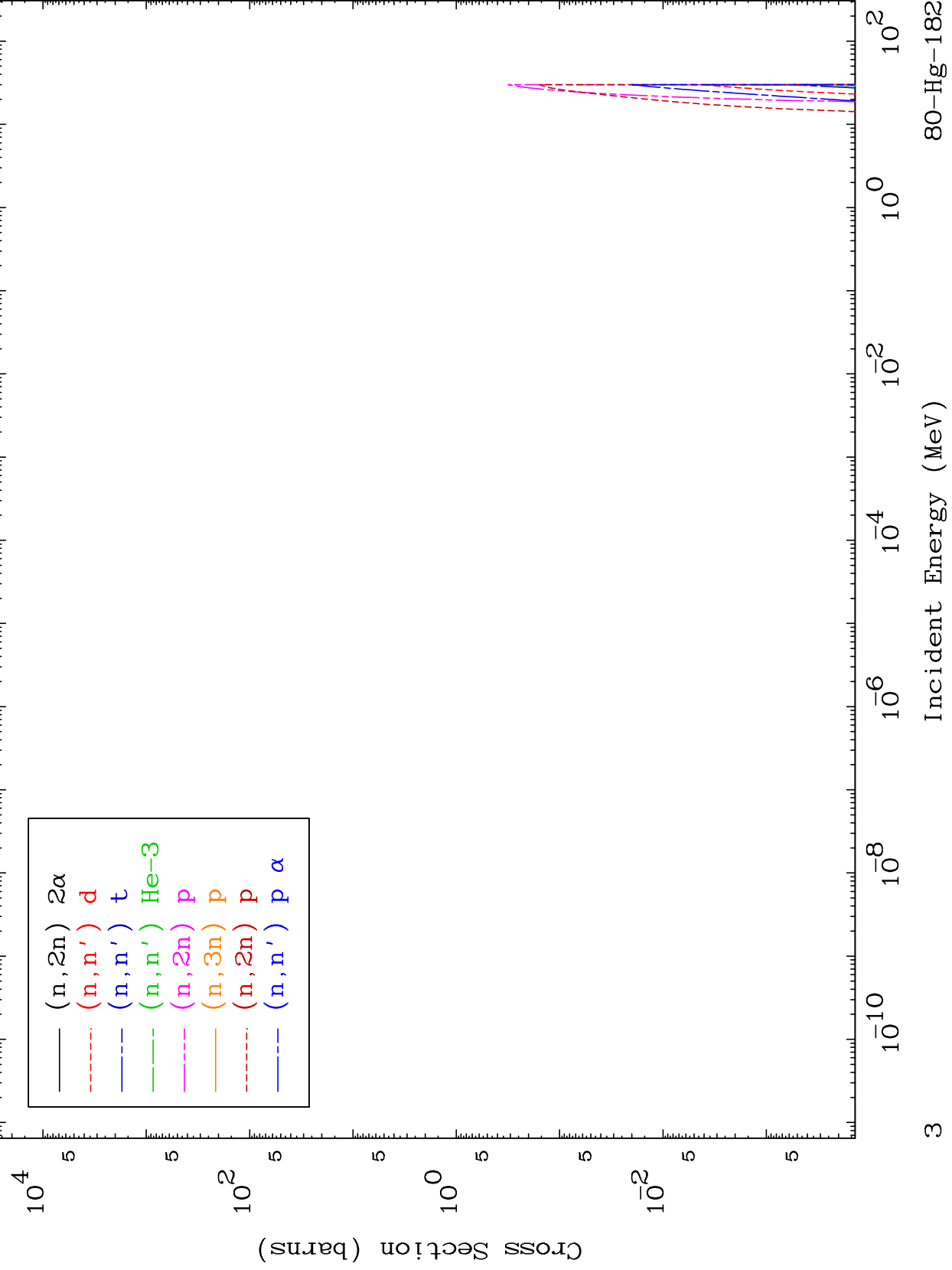
80-Hg-182



MAT 7983

Neutron Absorption
293 Kelvin Cross Sections

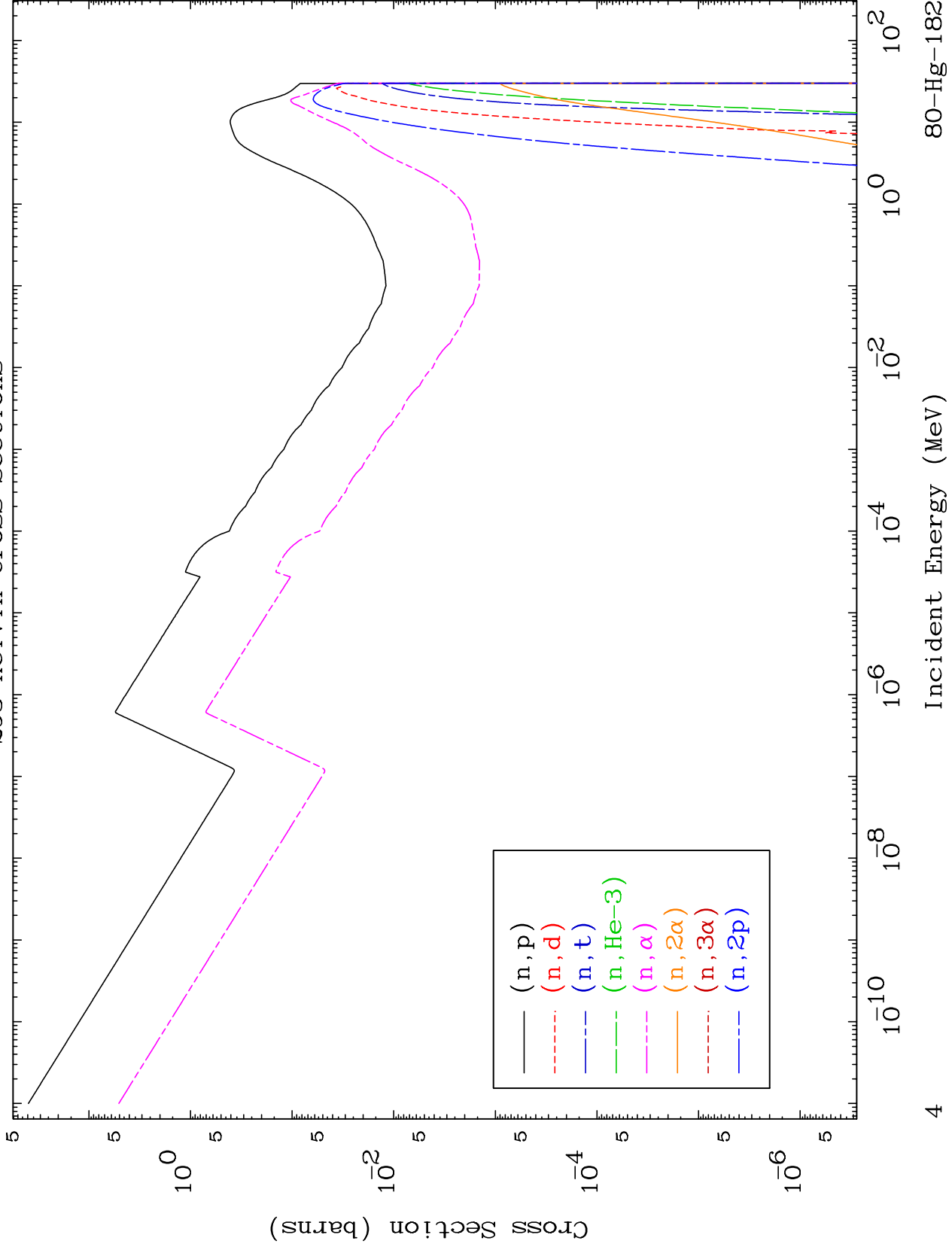
80-Hg-182



MAT 7983

Neutron Absorption
293 Kelvin Cross Sections

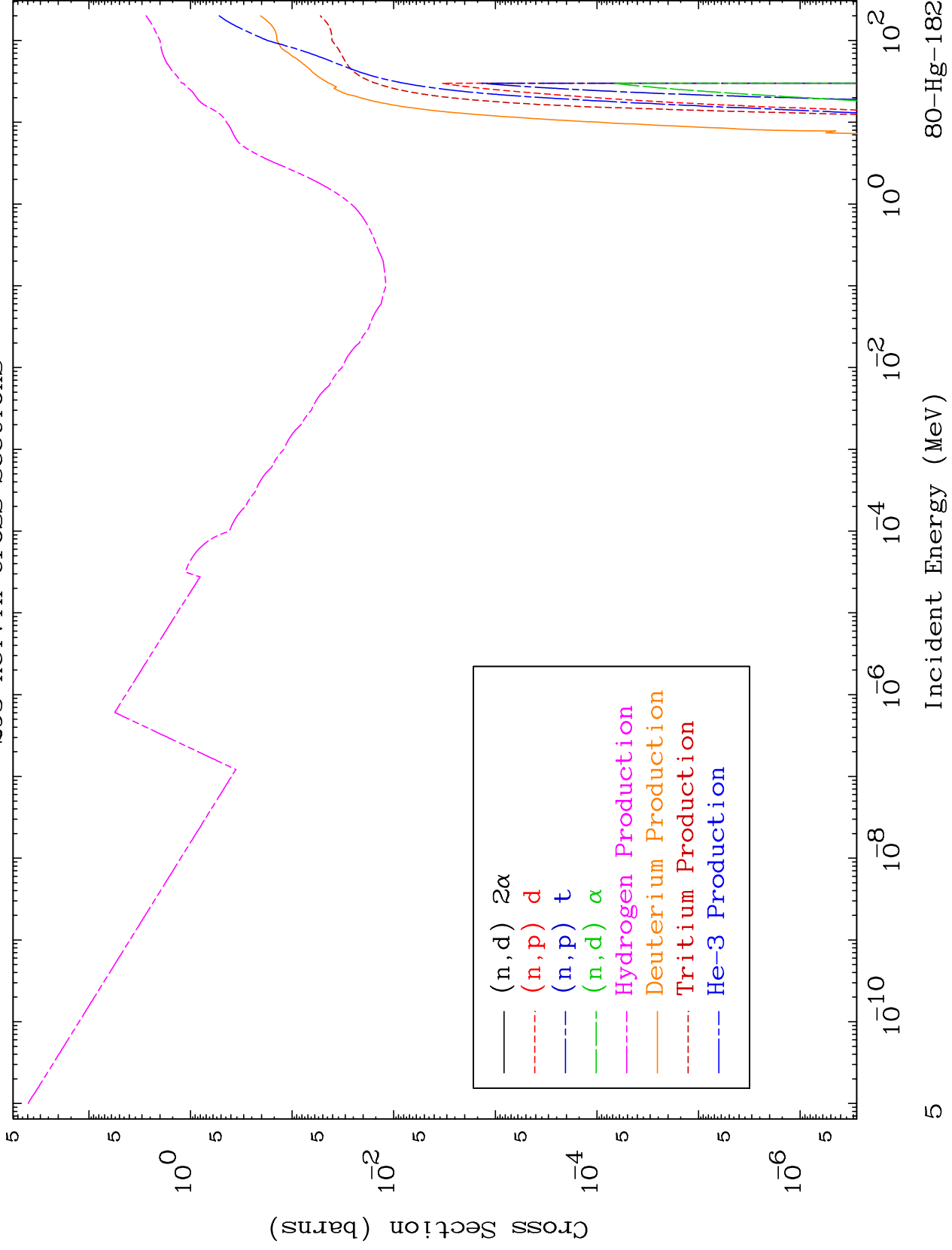
80-Hg-182



MAT 7983

Neutron Absorption
293 Kelvin Cross Sections

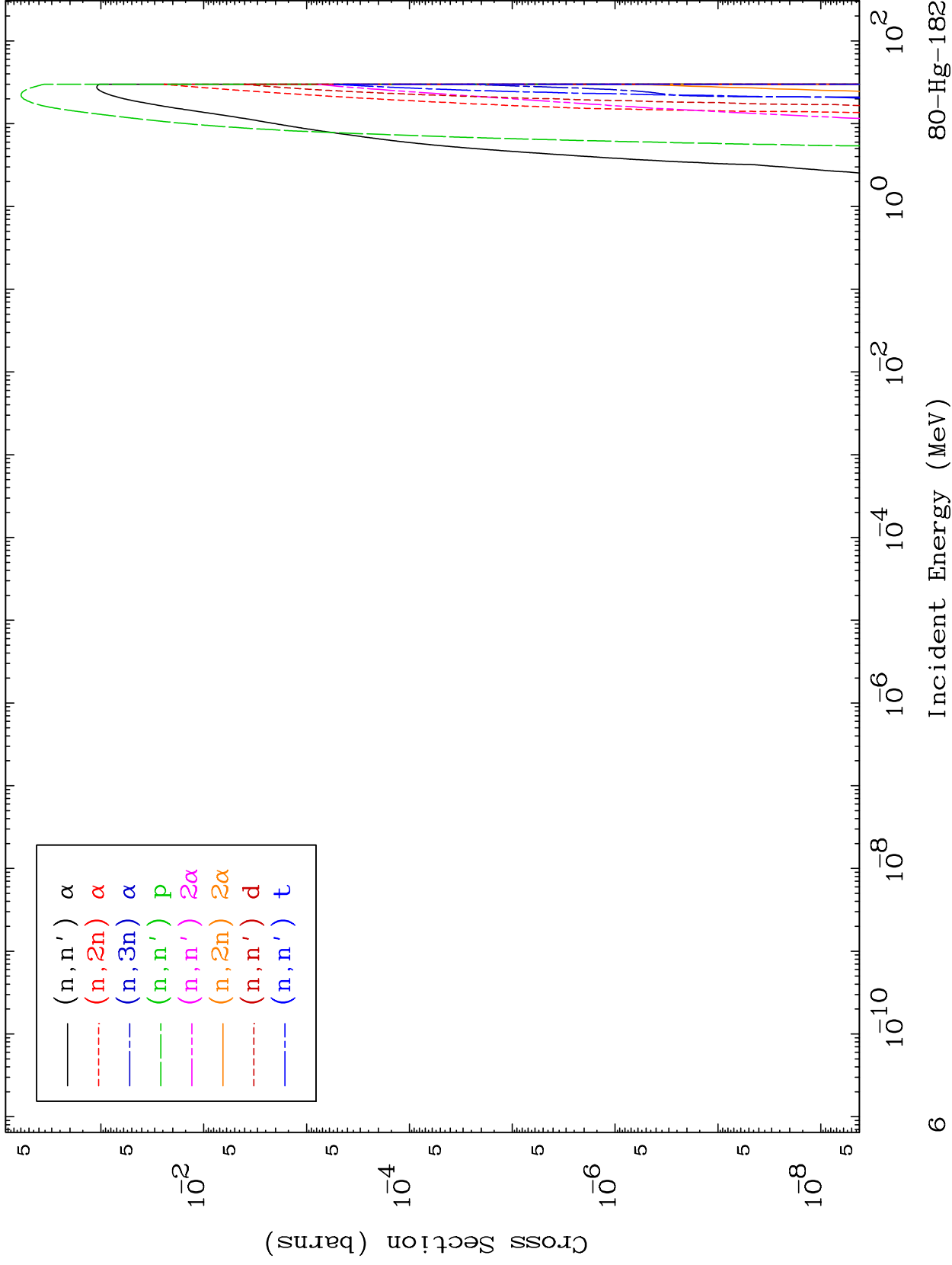
80-Hg-182



MAT 7983

Charged Particle
293 Kelvin Cross Sections

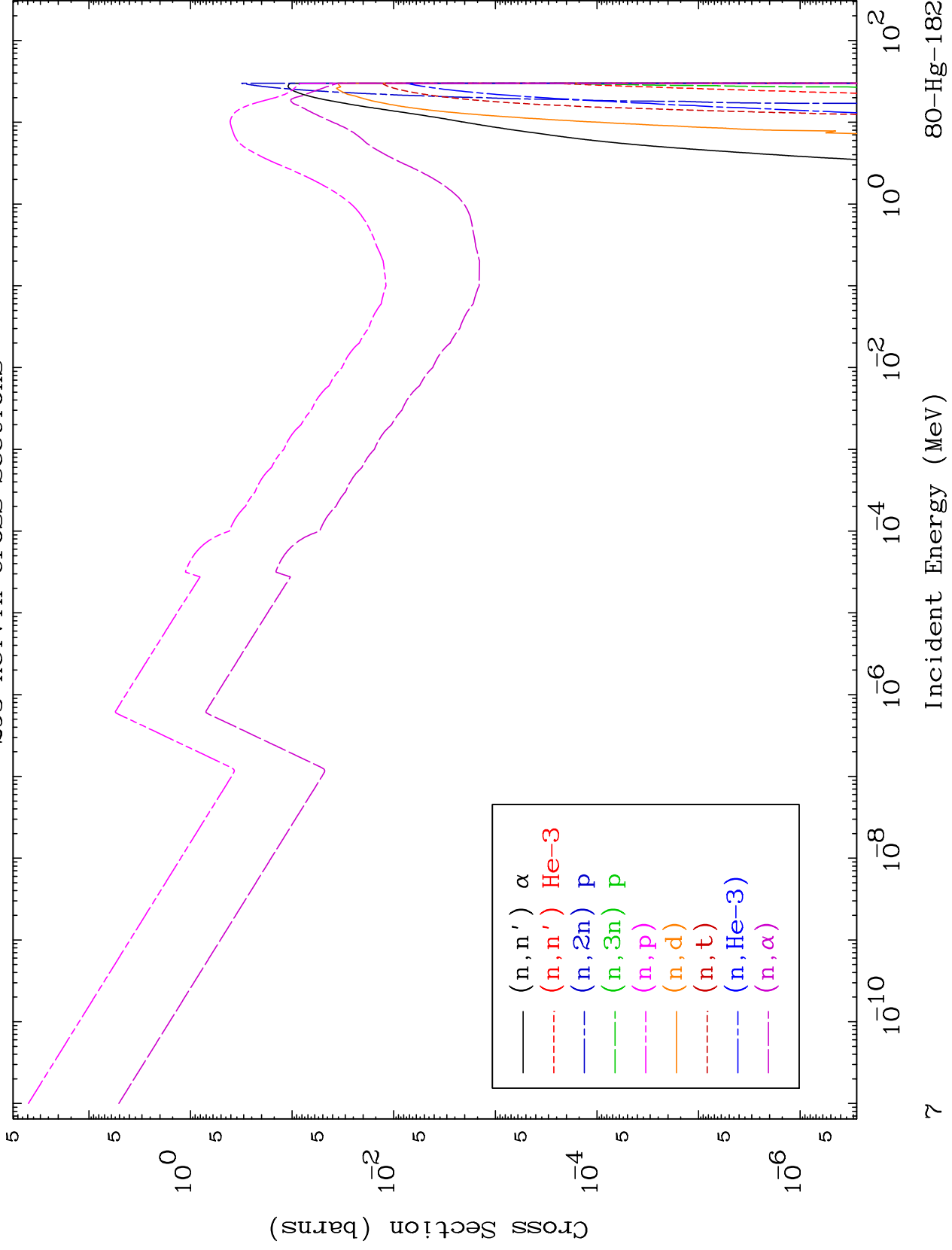
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MAT 7983

Charged Particle
293 Kelvin Cross Sections

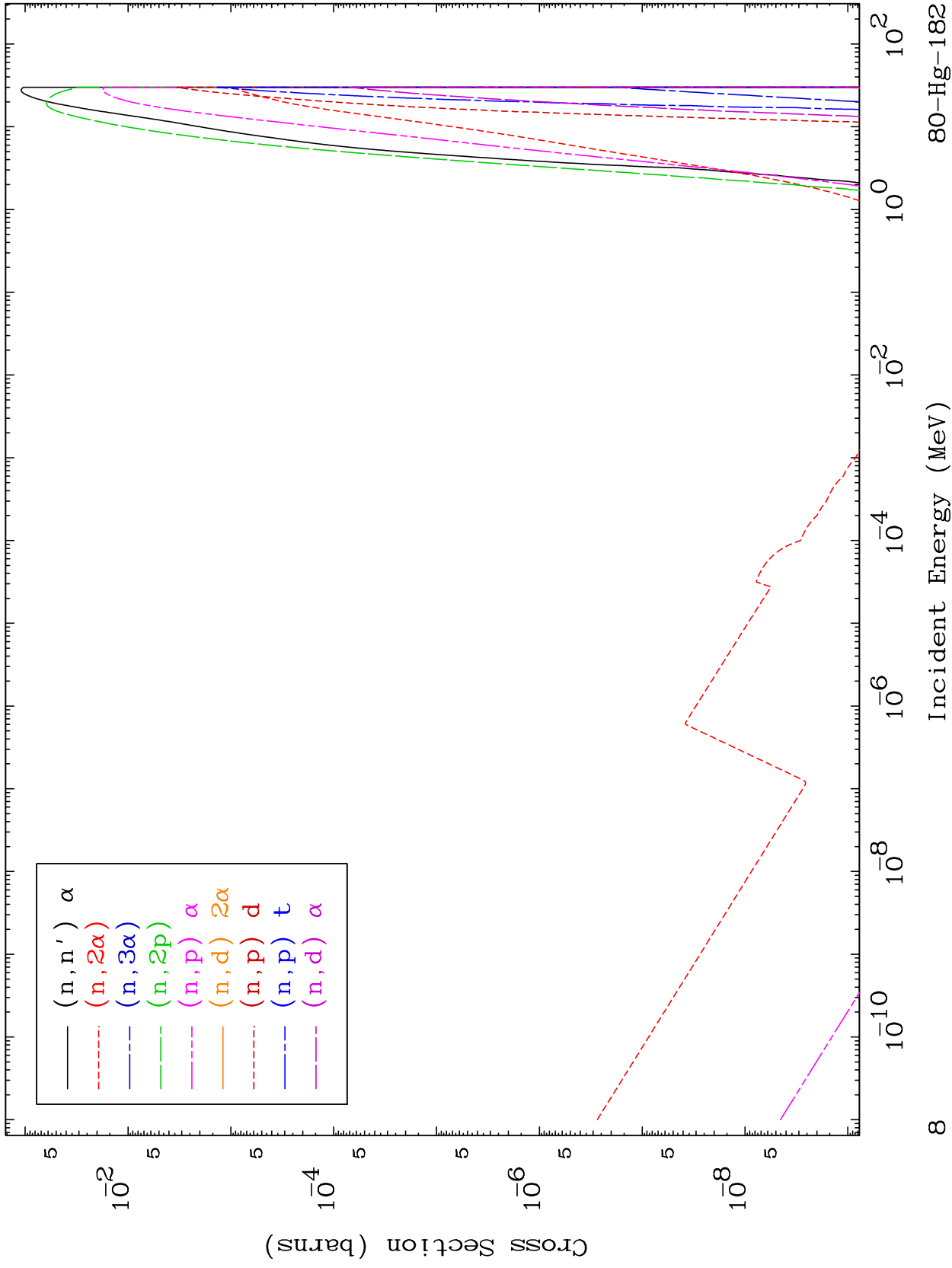
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MAT 7983

Charged Particle
293 Kelvin Cross Sections

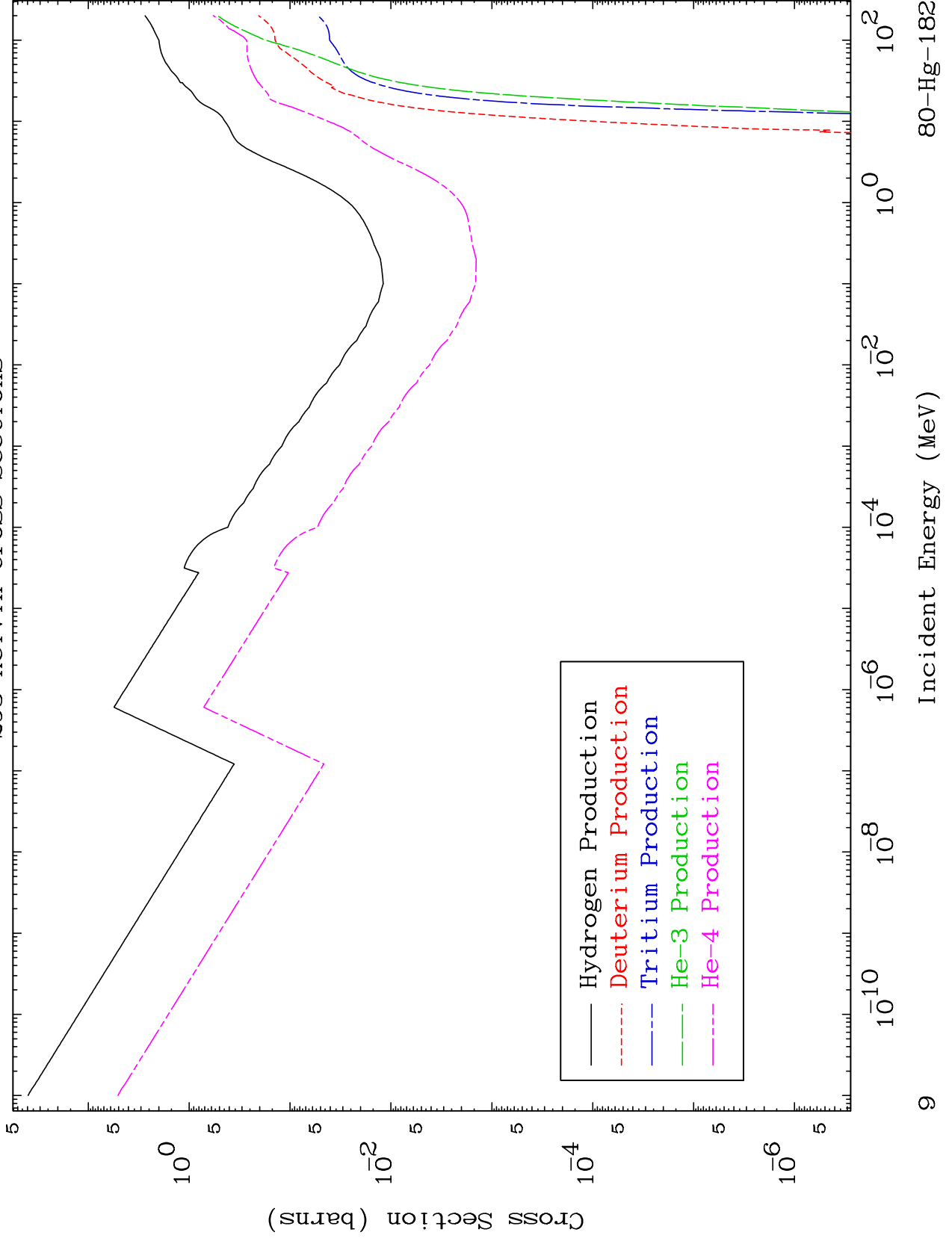
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MAT 7983

Particle Production
293 Kelvin Cross Sections

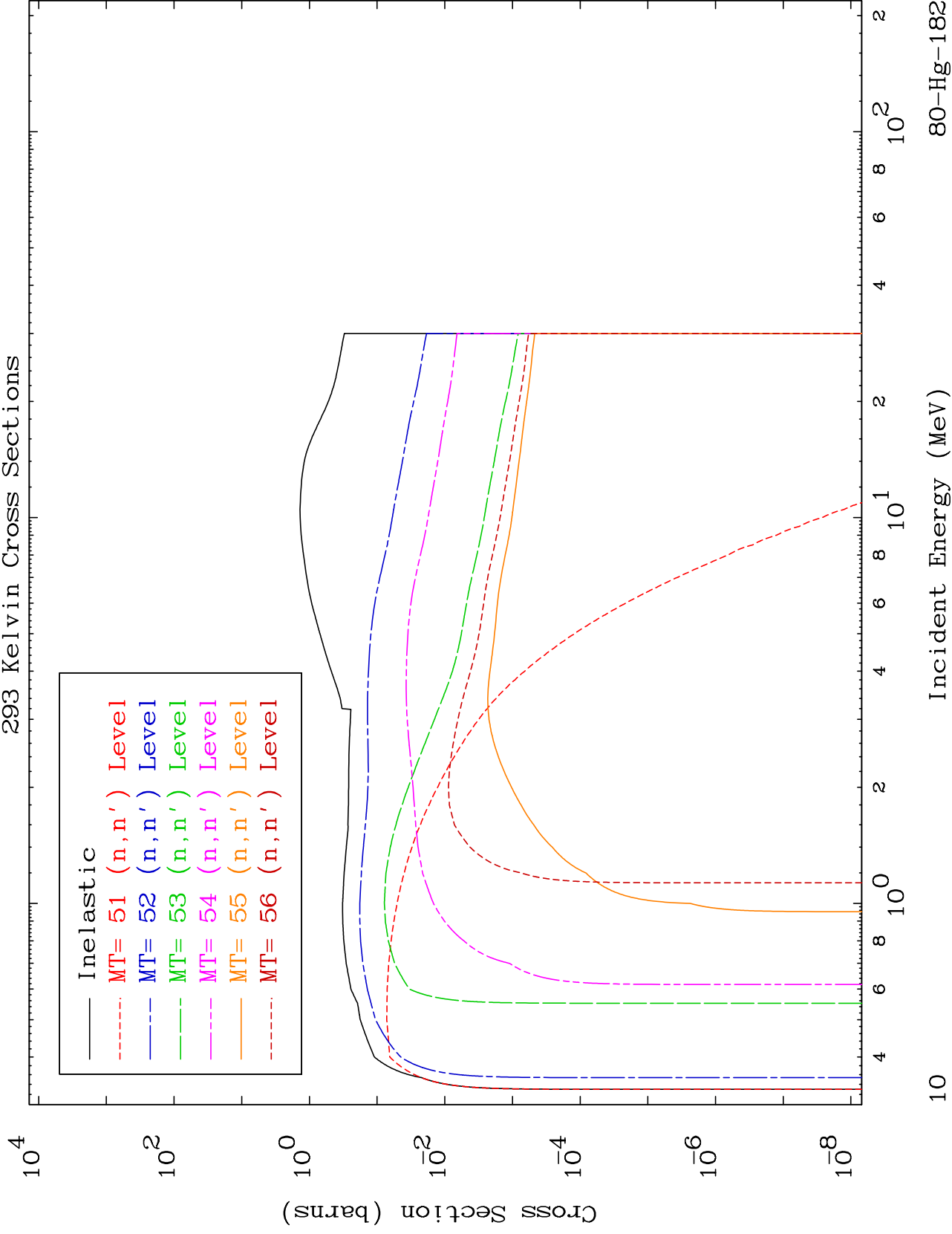
80-Hg-182



MAT 7983

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-182



80-Hg-182

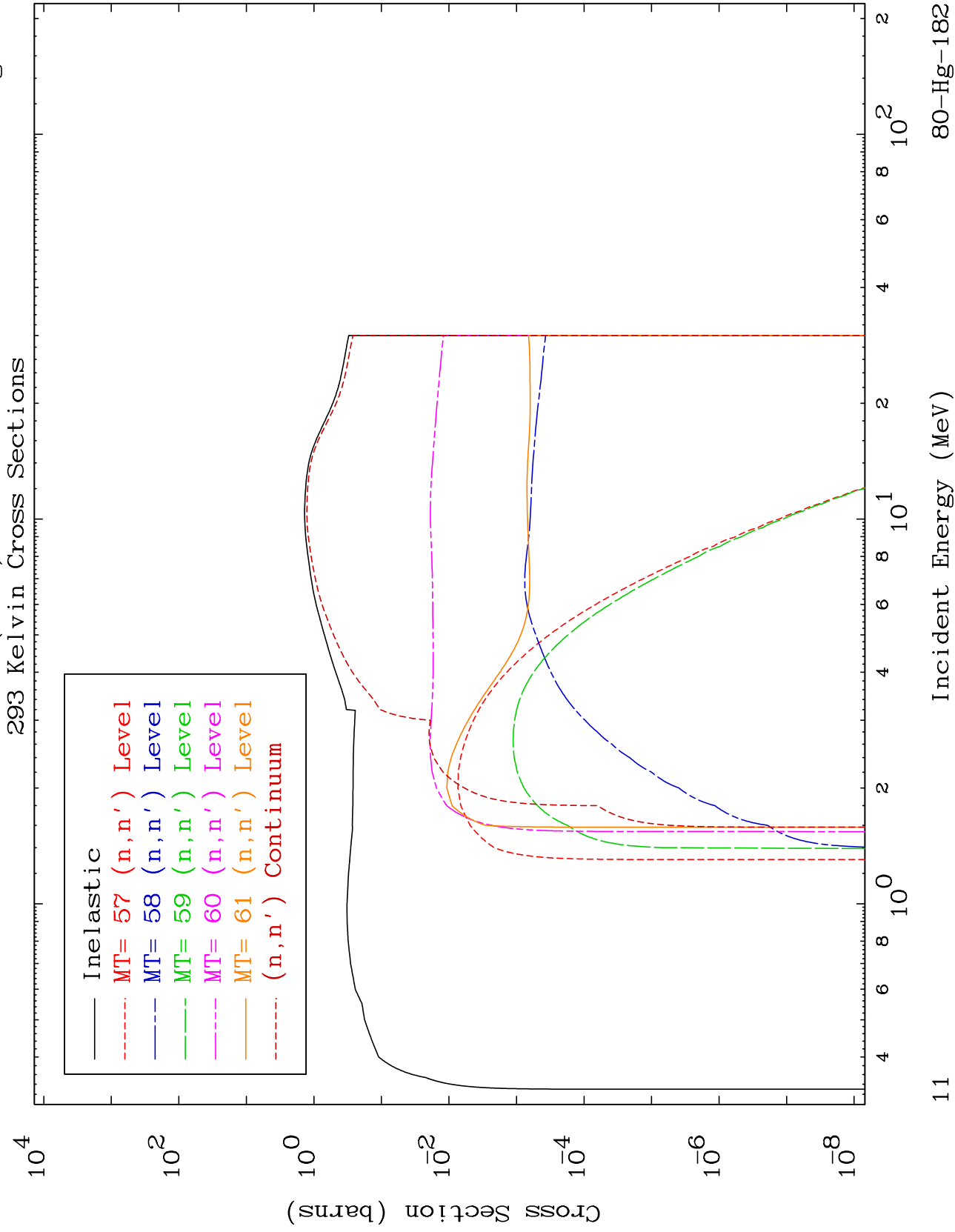
Incident Energy (MeV)

10

MAT 7983

(n,n') Levels

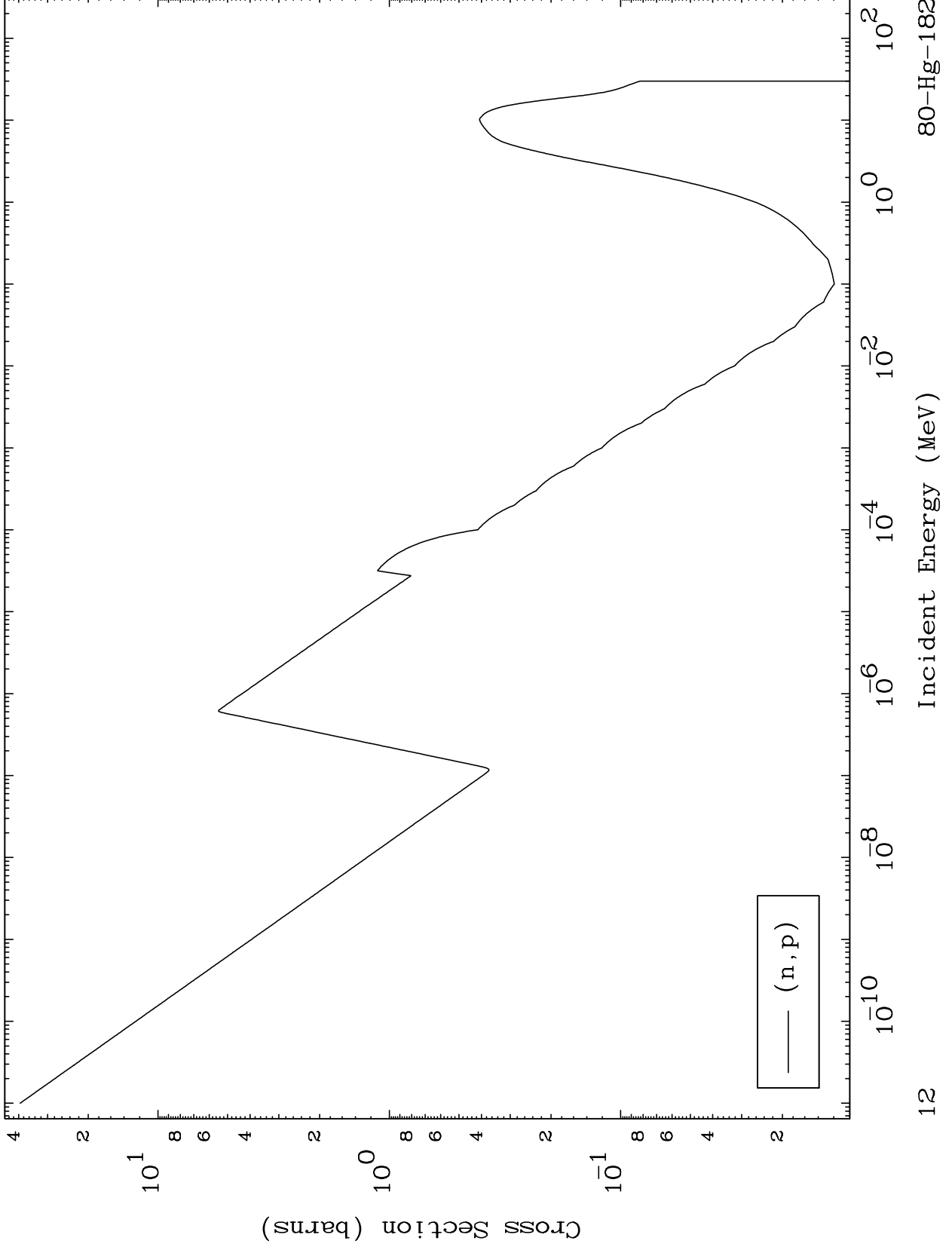
80-Hg-182



MAT 7983

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-182

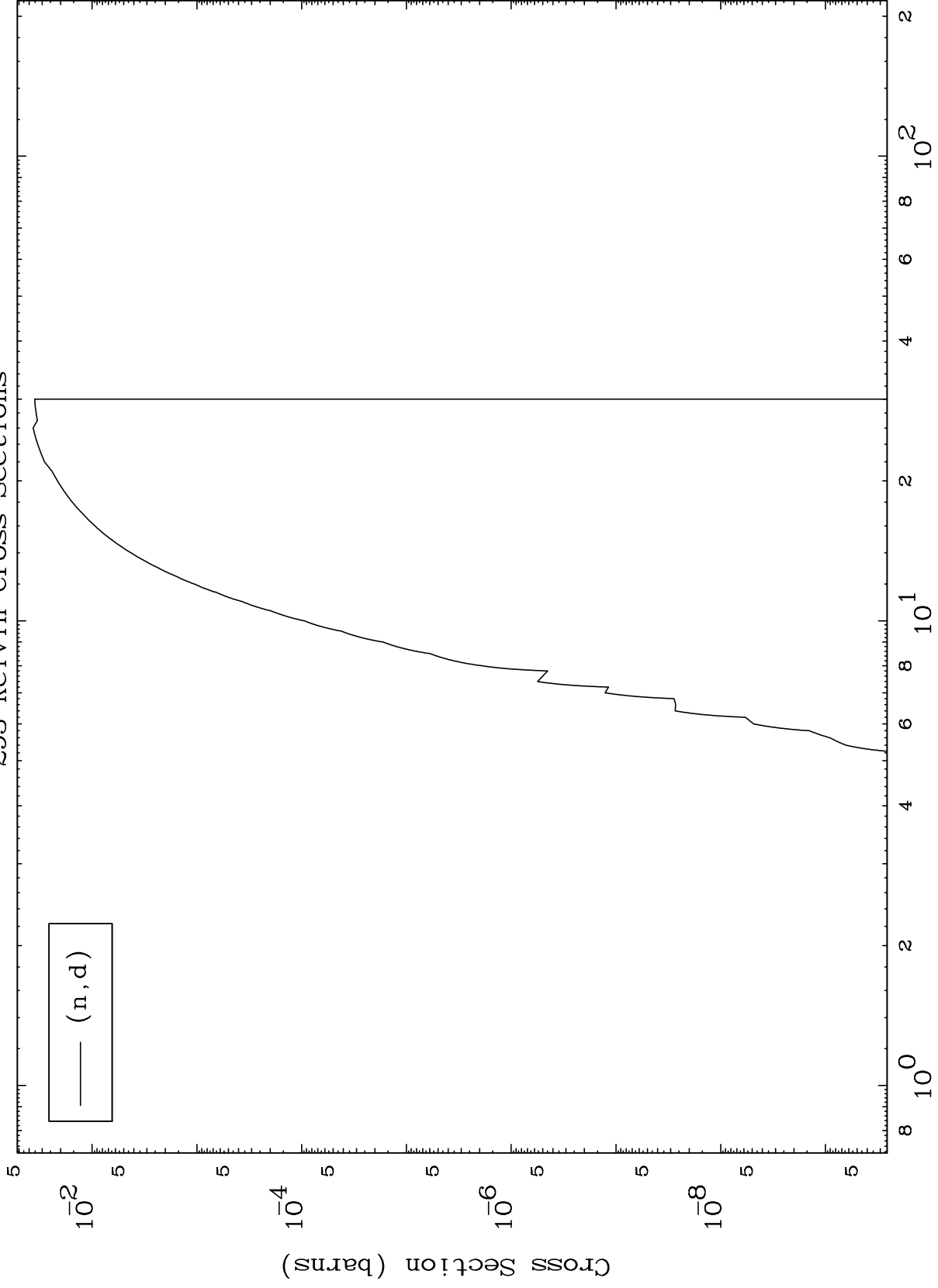


12

MAT 7983

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-182



13

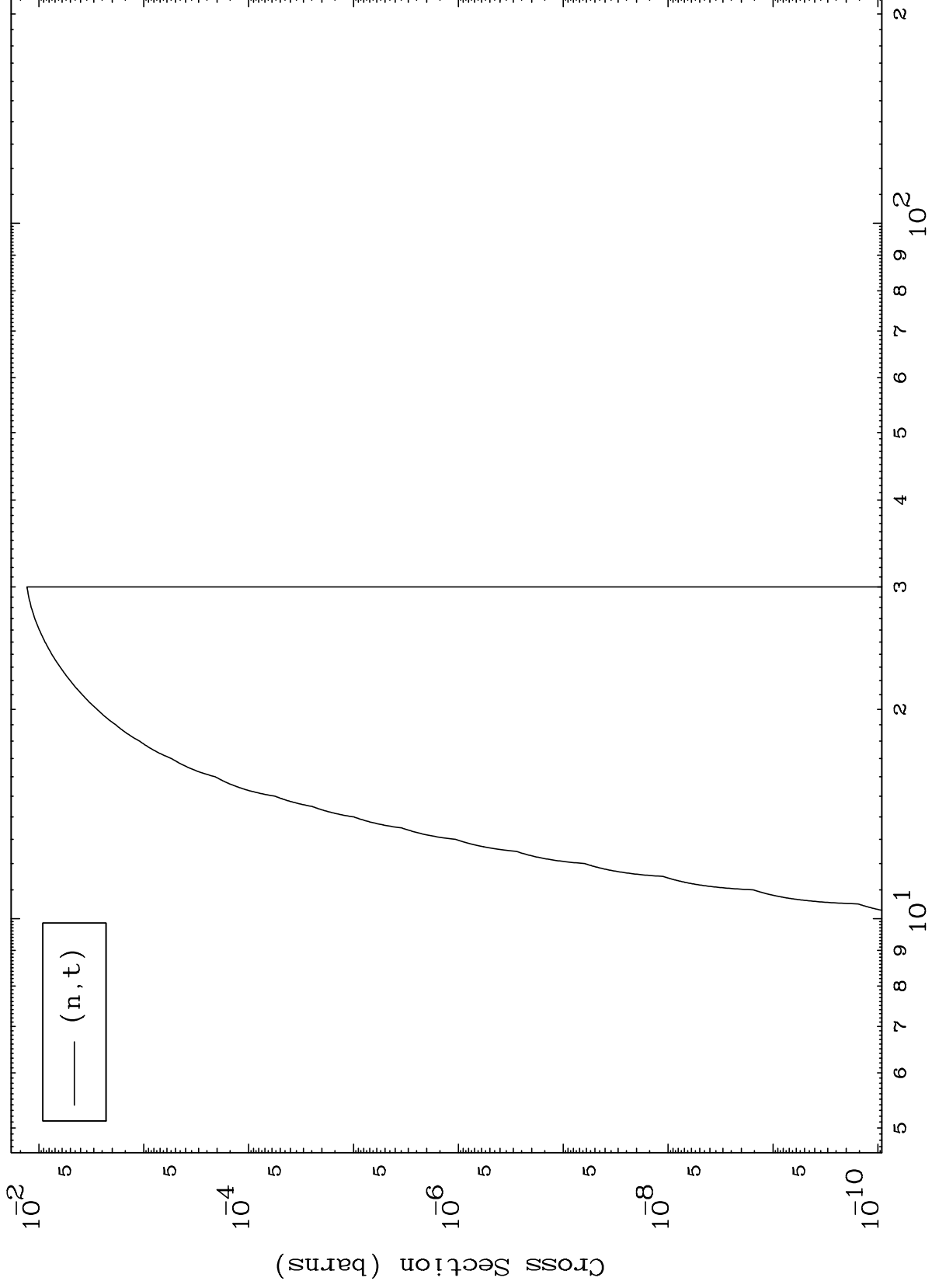
Incident Energy (MeV)

80-Hg-182

MAT 7983

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-182



14

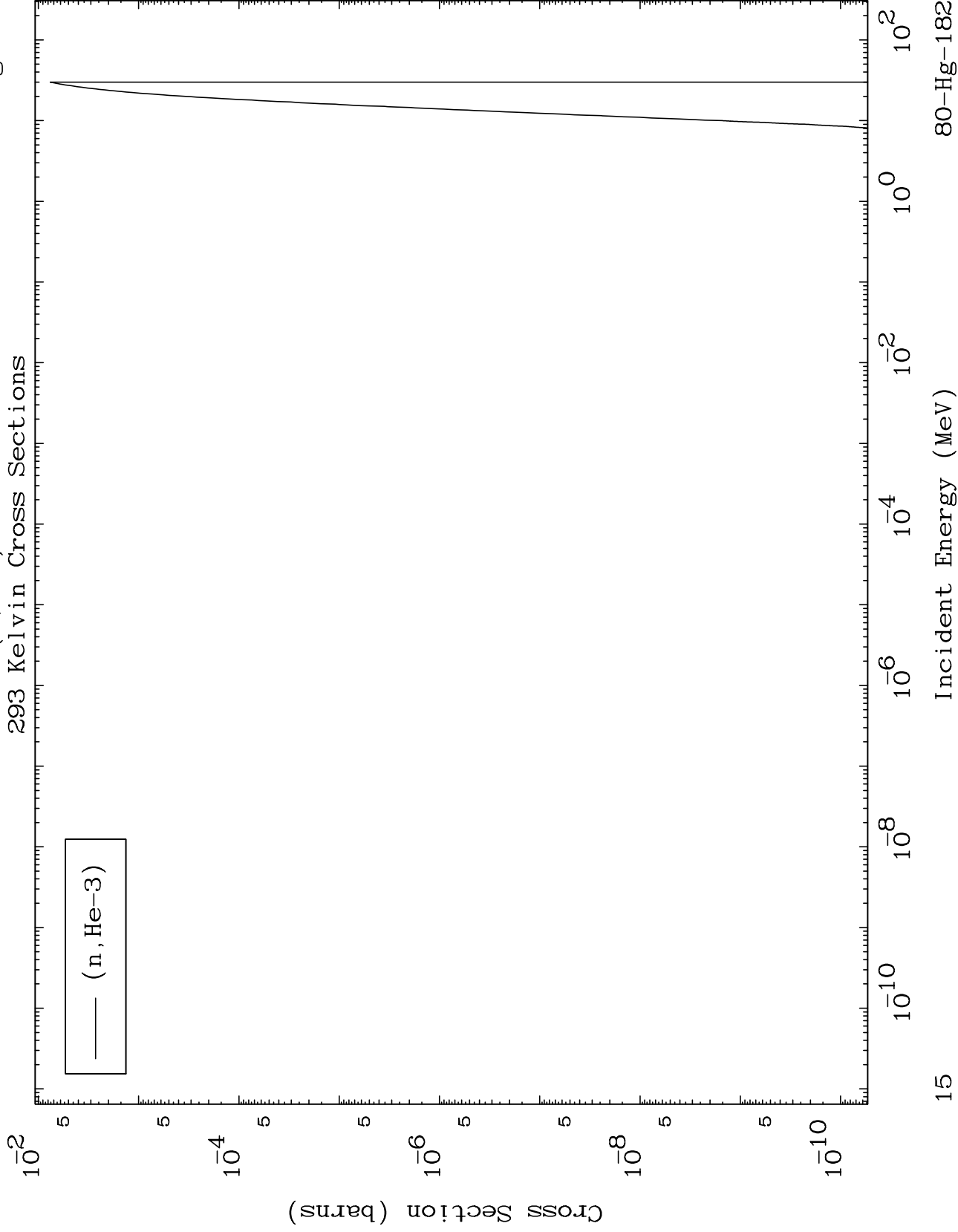
Incident Energy (MeV)

80-Hg-182

MAT 7983

(n,He3) Levels
293 Kelvin Cross Sections

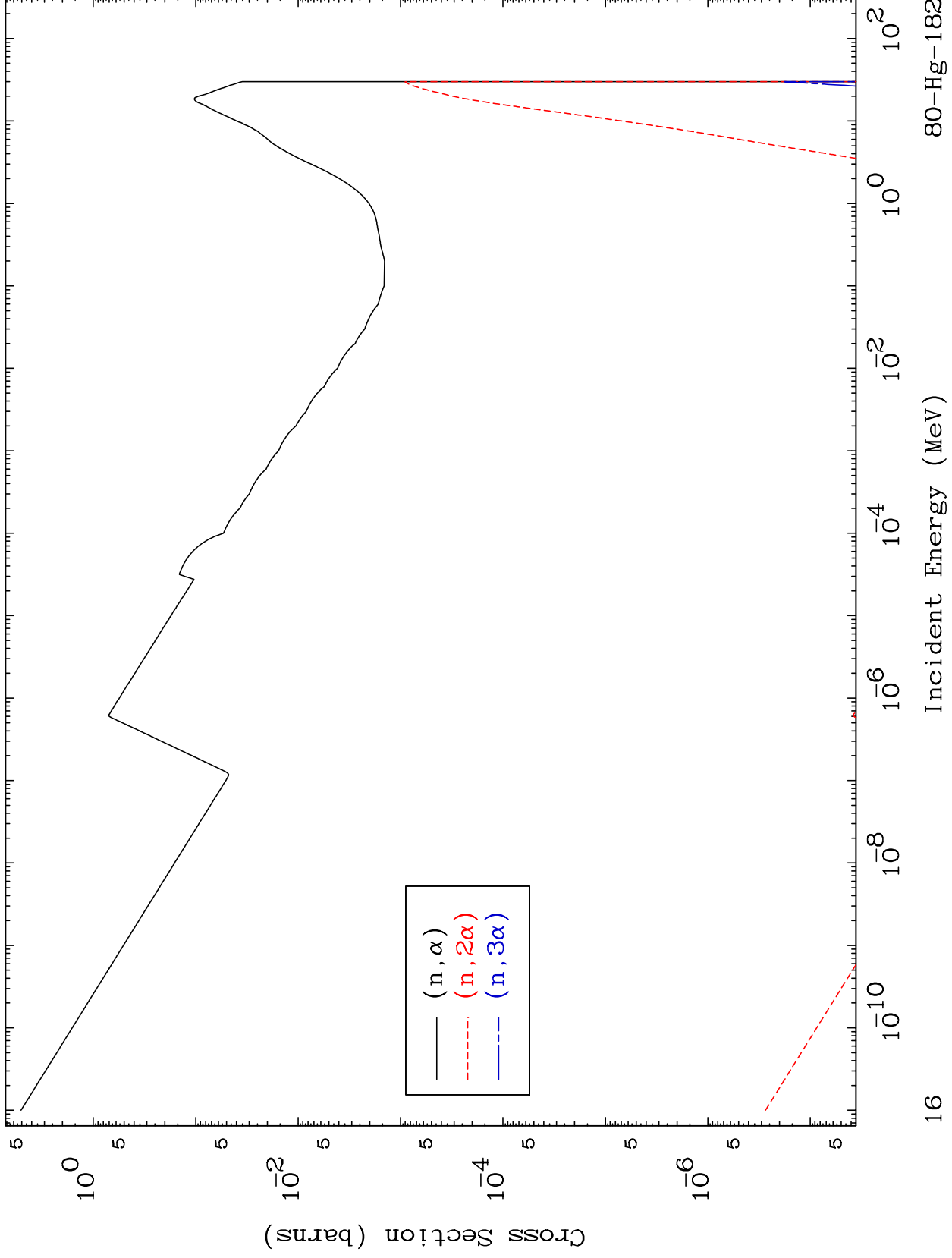
80-Hg-182



MAT 7983

(n,α) Levels
293 Kelvin Cross Sections

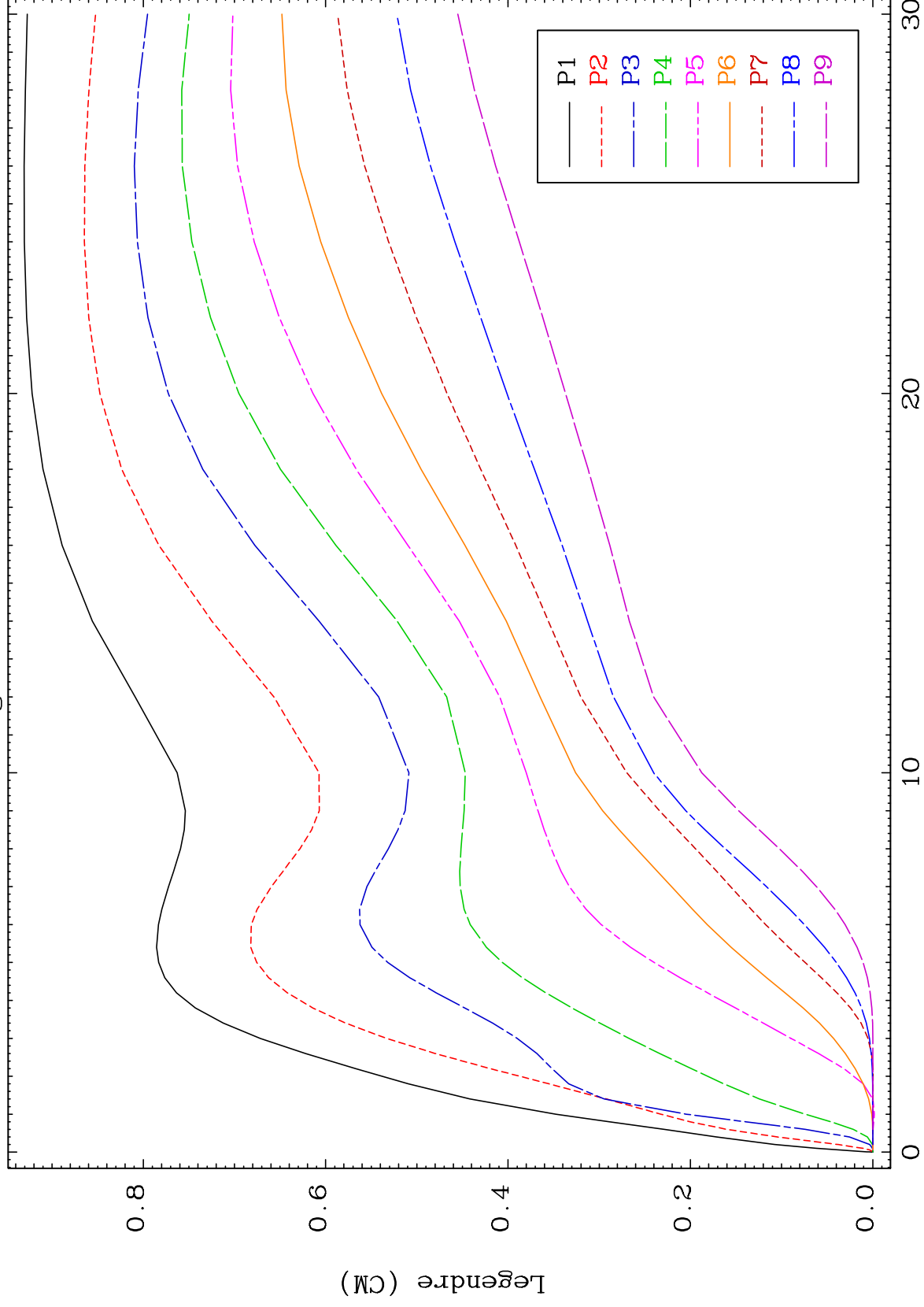
80-Hg-182



MAT 7983

Elastic Legendre Coefficients

80-Hg-182



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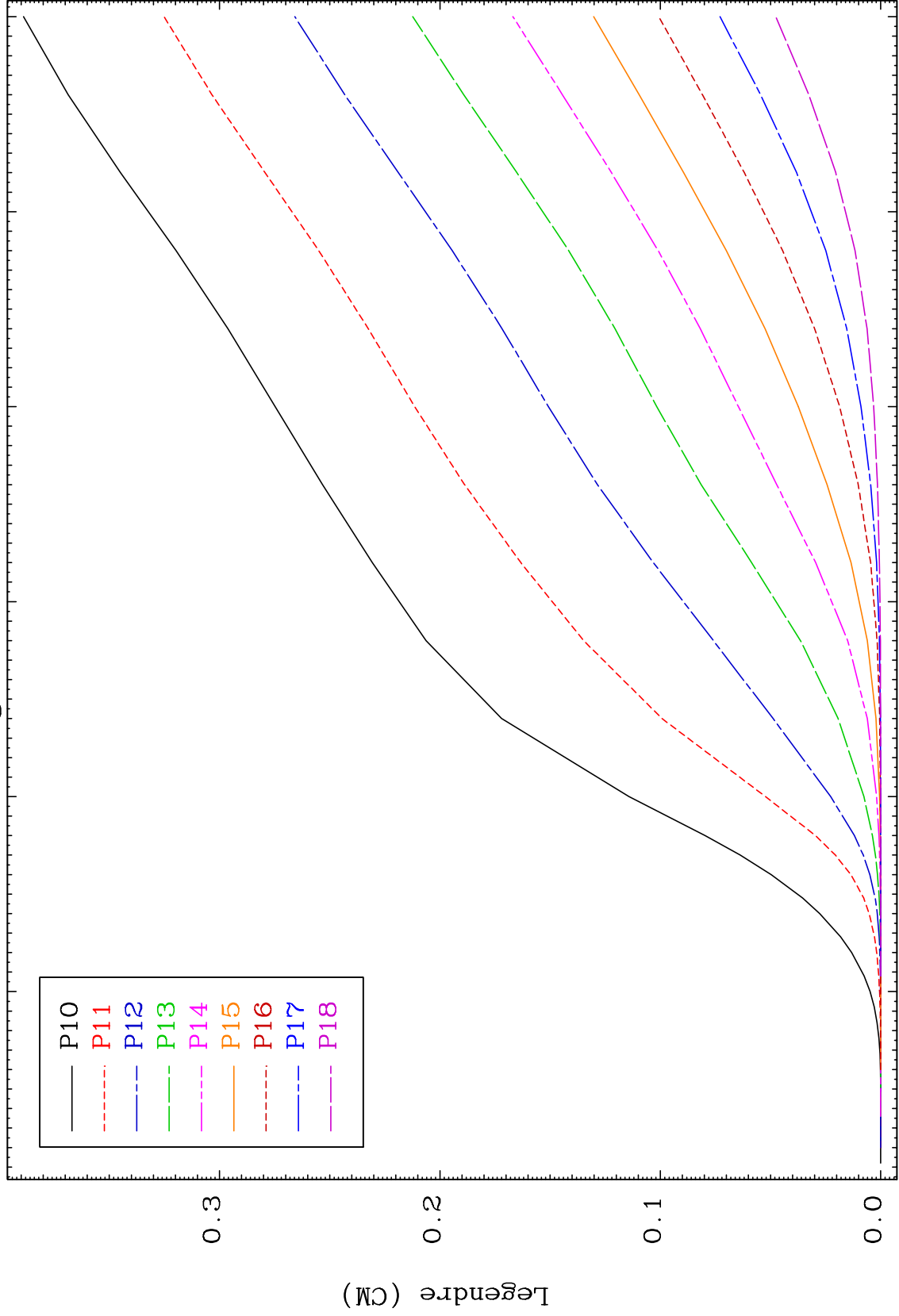
Incident Energy (MeV)

80-Hg-182

MAT 7983

Elastic Legendre Coefficients

80-Hg-182

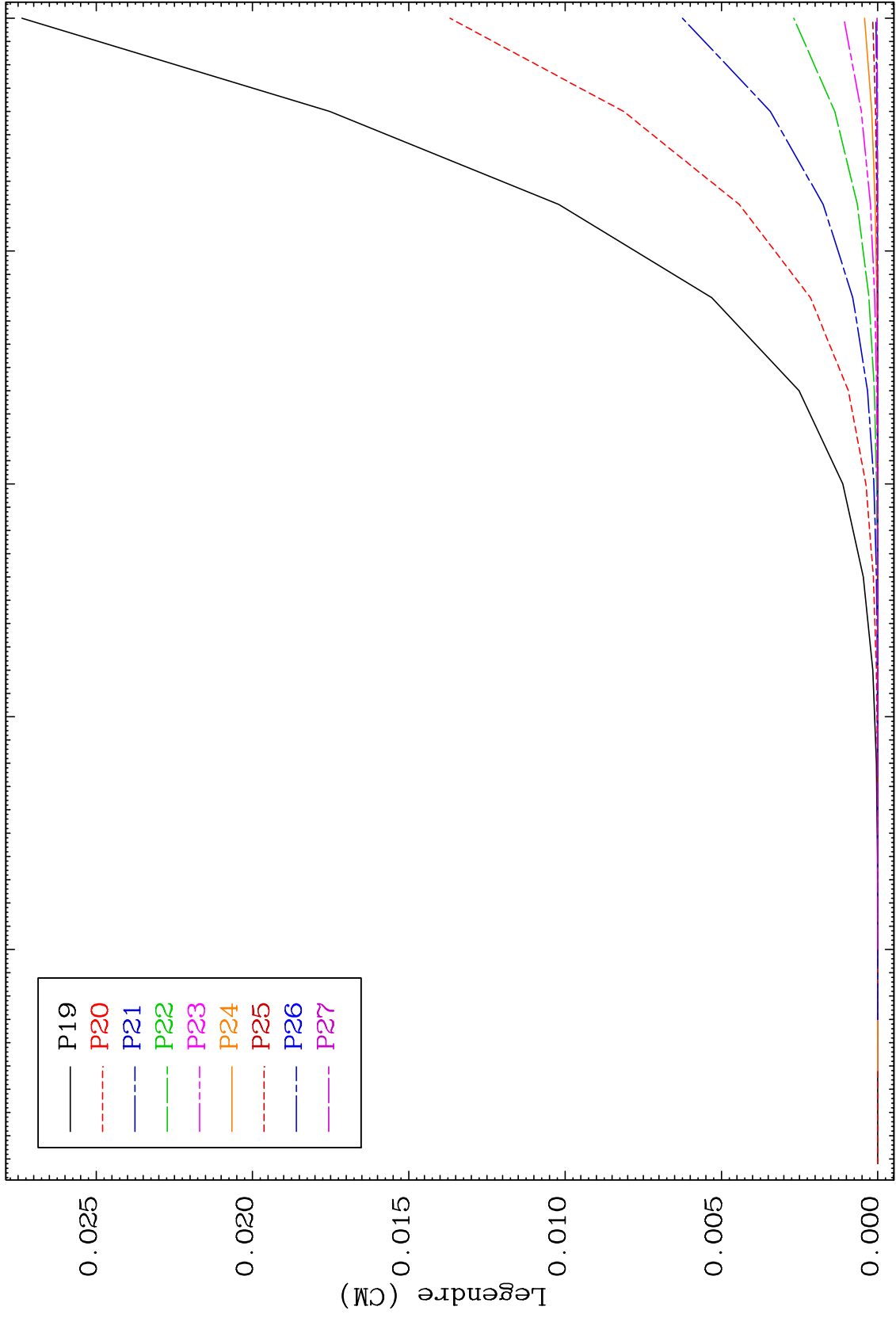


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Incident Energy (MeV)

80-Hg-182

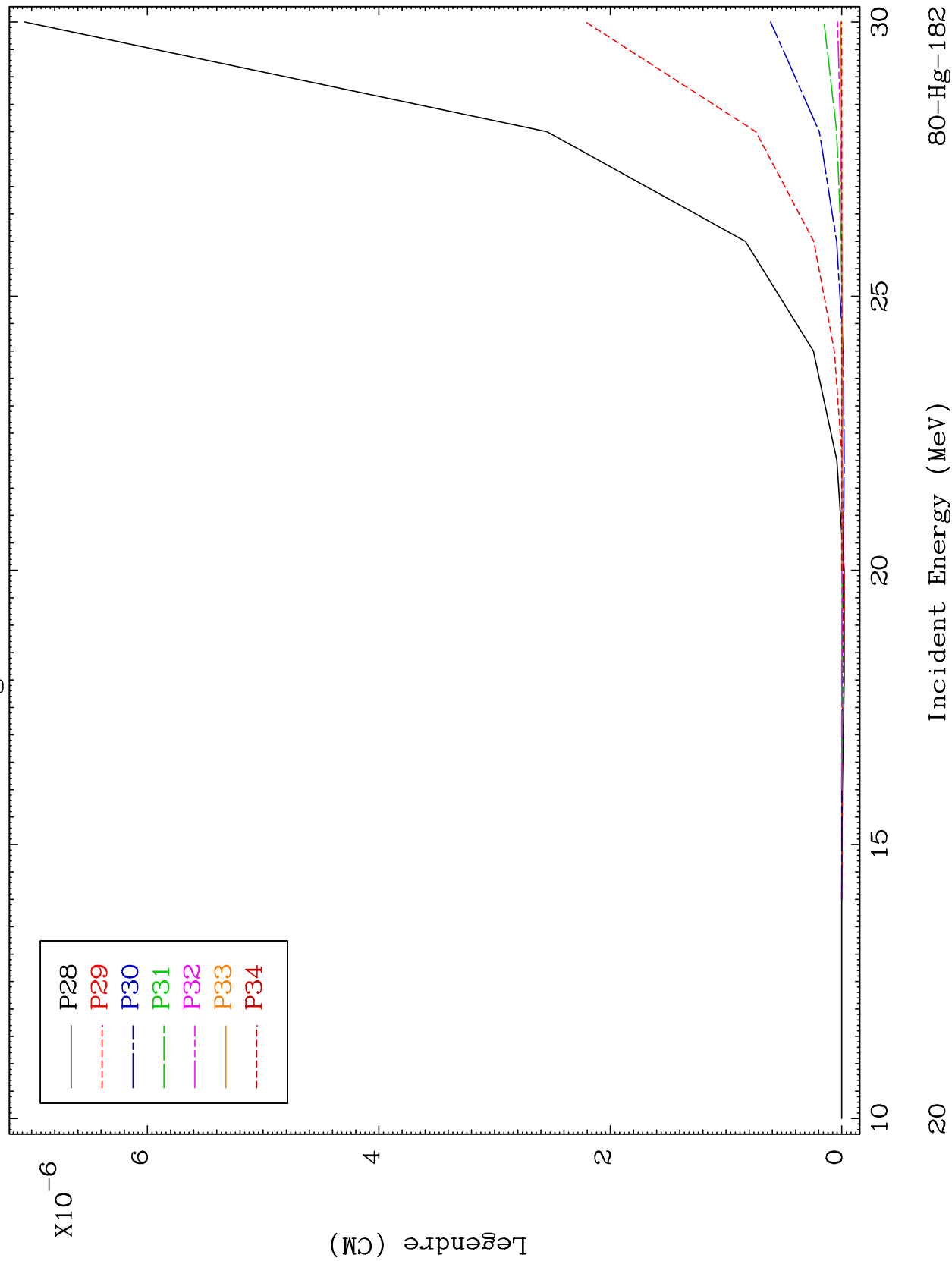
Elastic Legendre Coefficients



MAT 7983

Elastic Legendre Coefficients

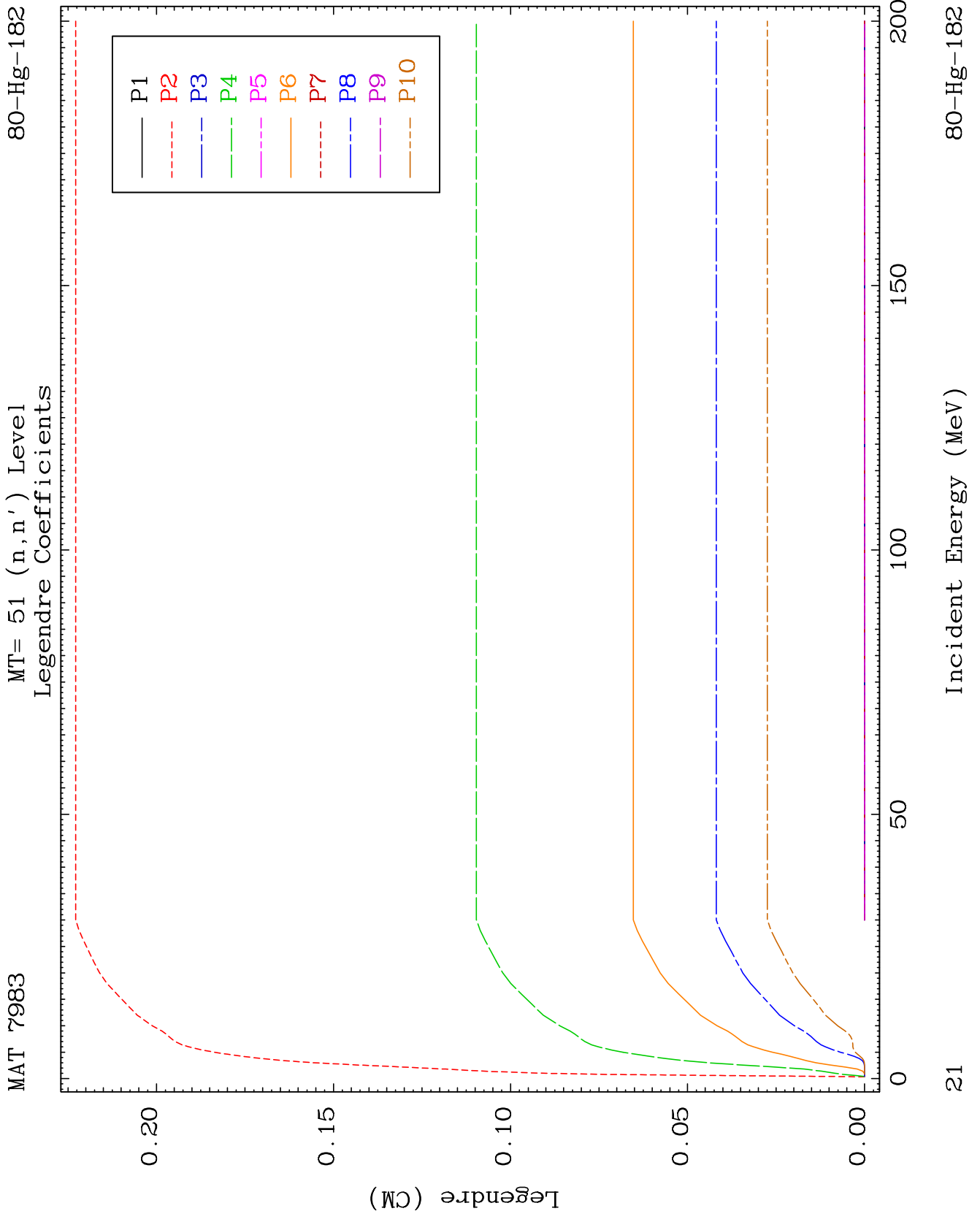
80-Hg-182



80-Hg-182

Incident Energy (MeV)

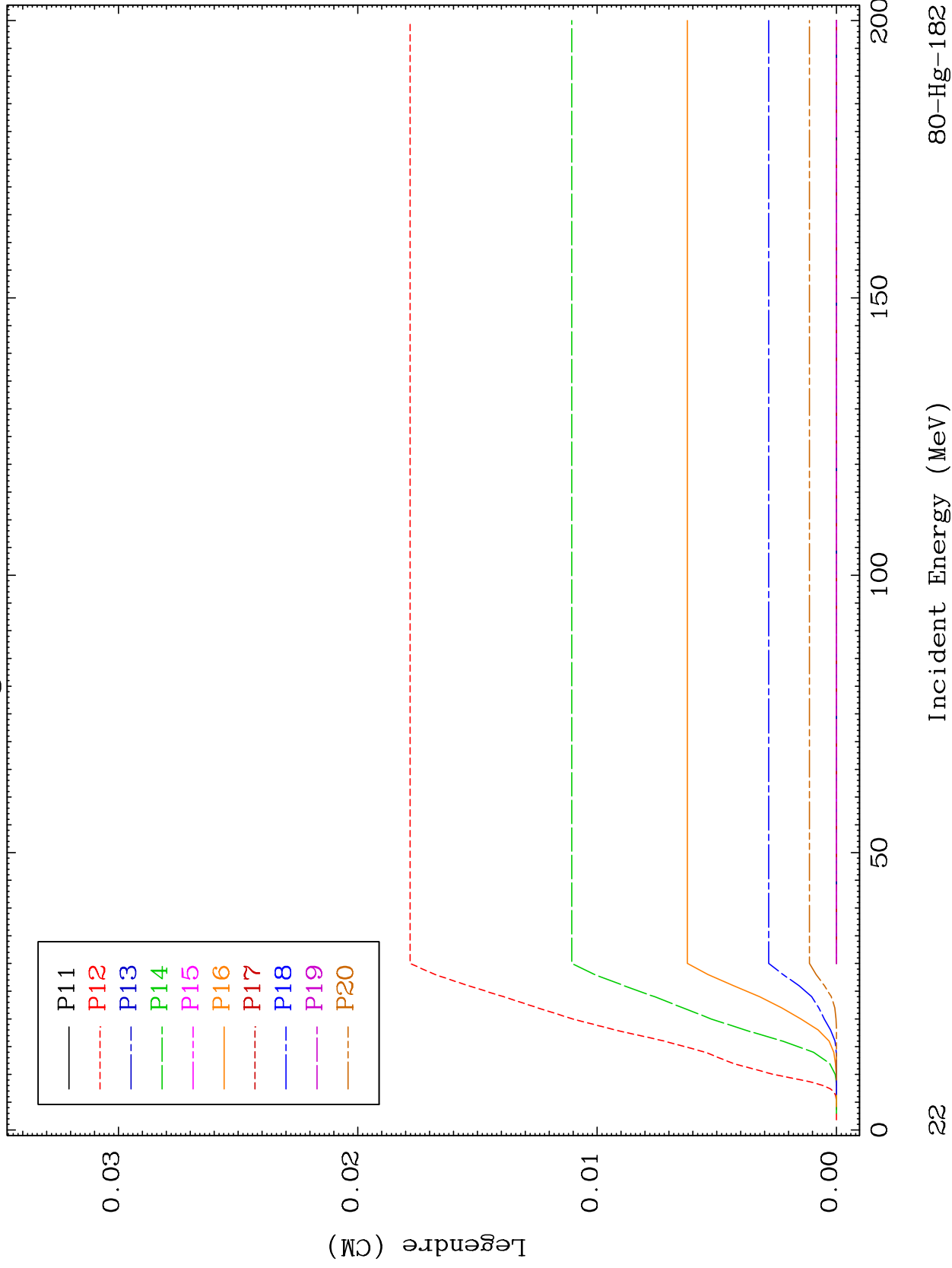
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MAT 7983

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

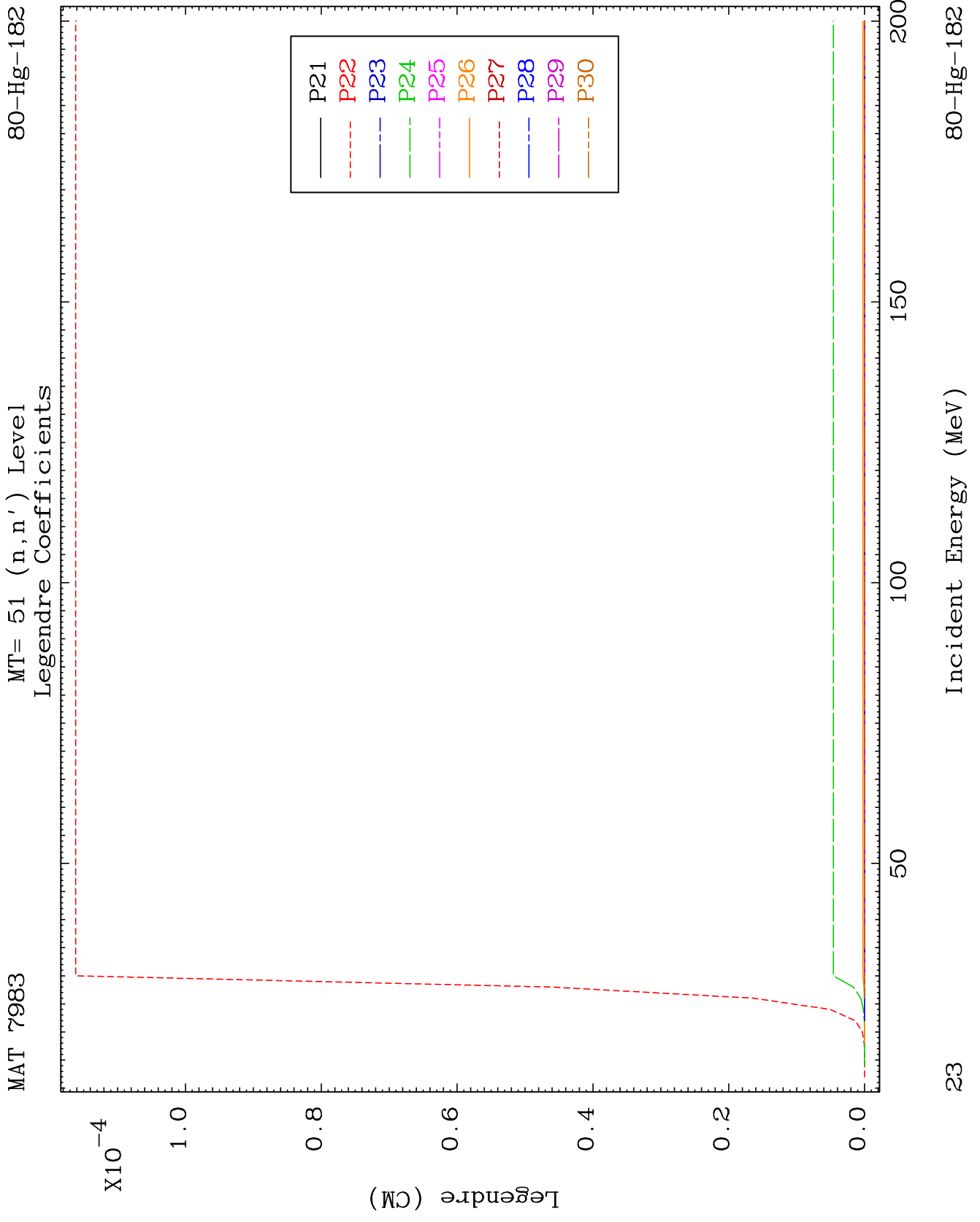
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22

Incident Energy (MeV)

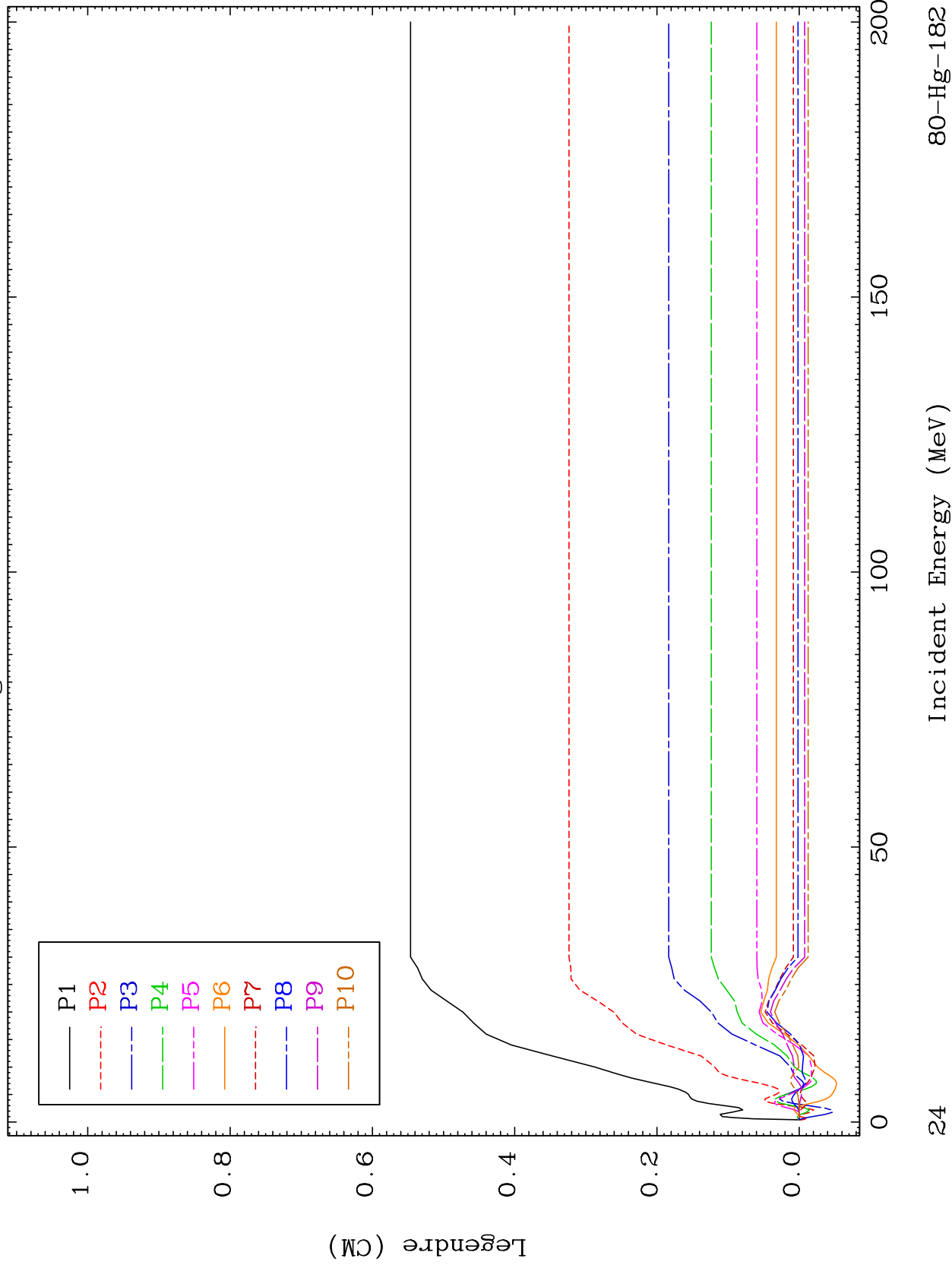
80-Hg-182



MAT 7983

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

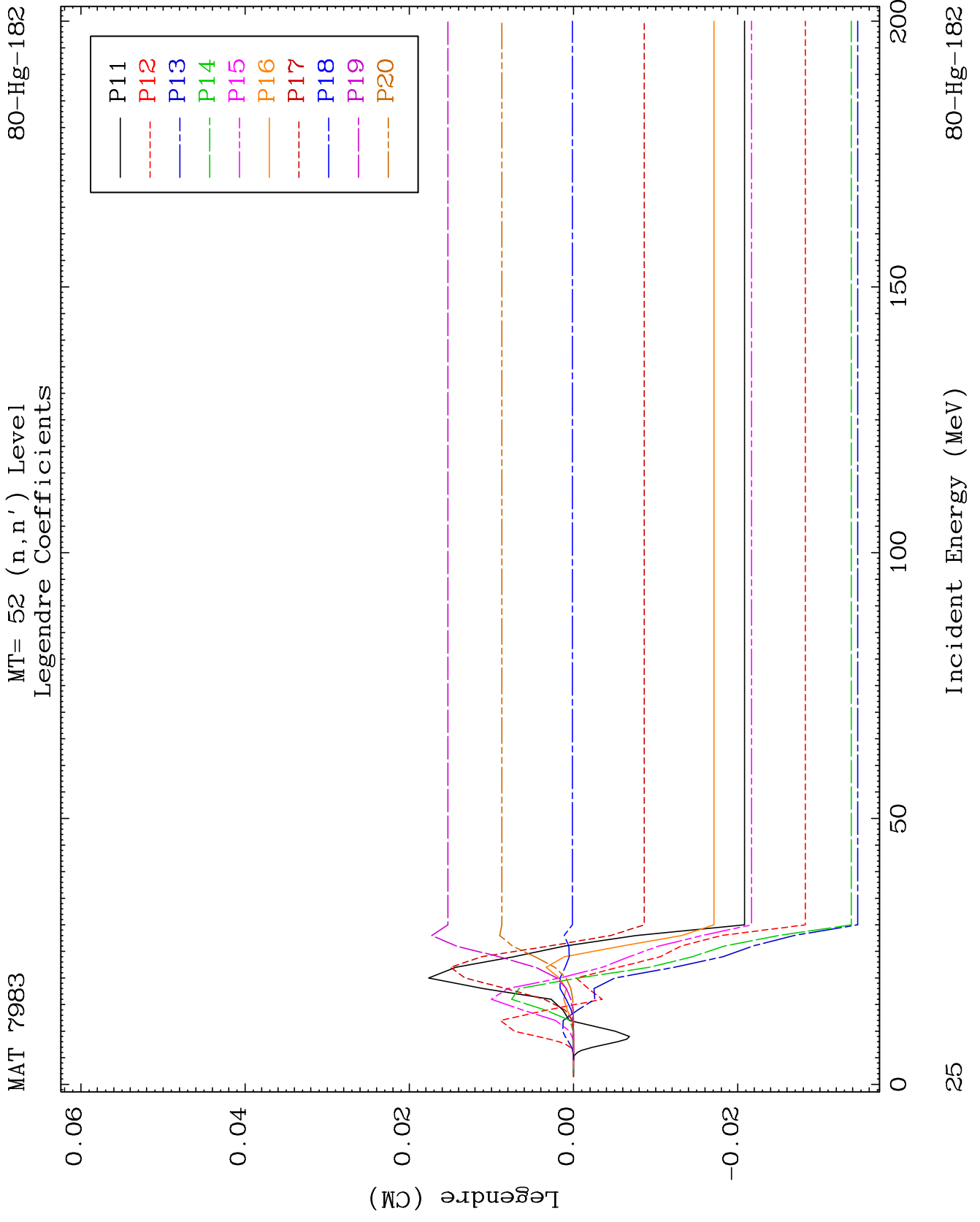
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Incident Energy (MeV)

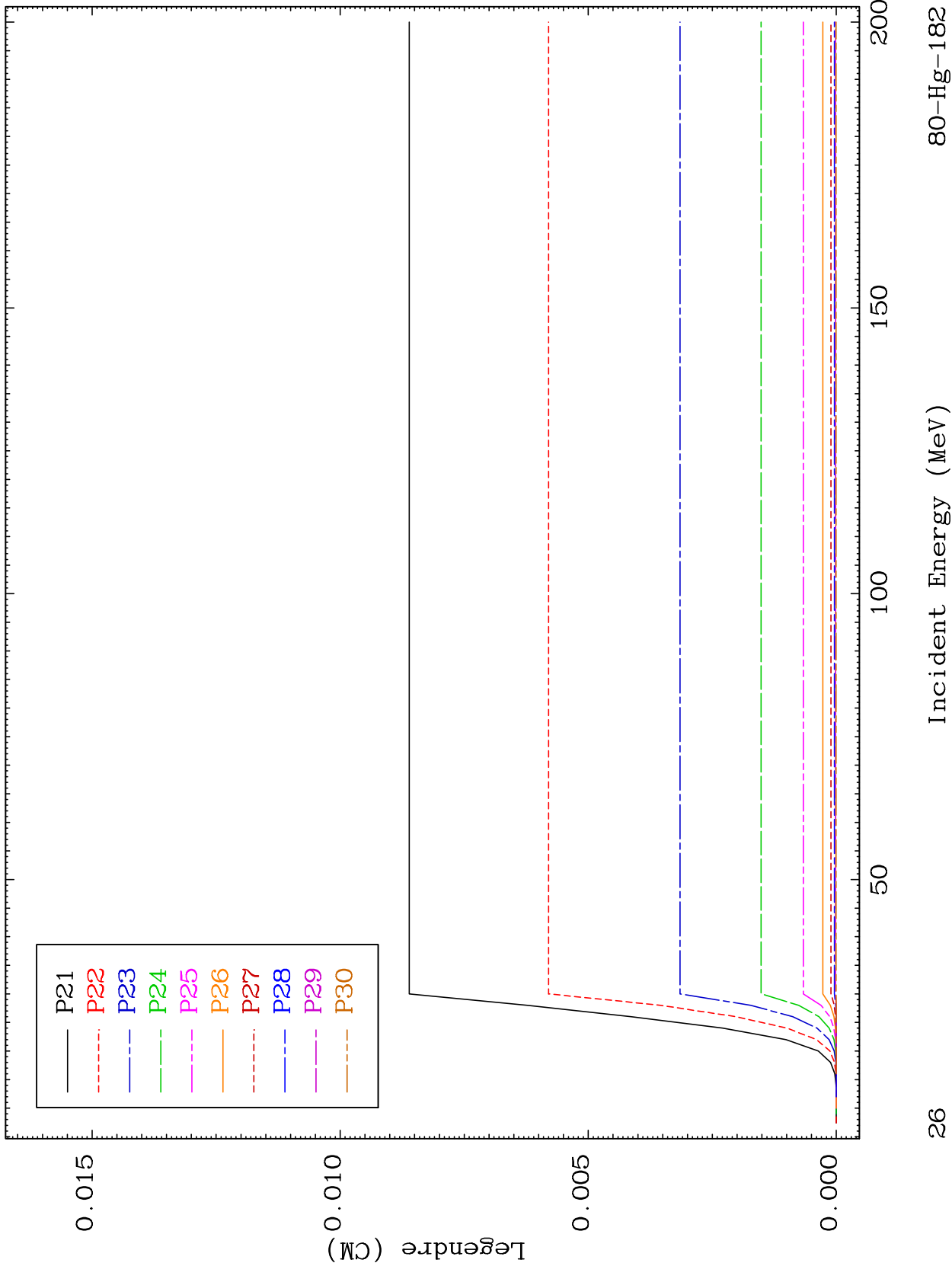
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MAT 7983

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

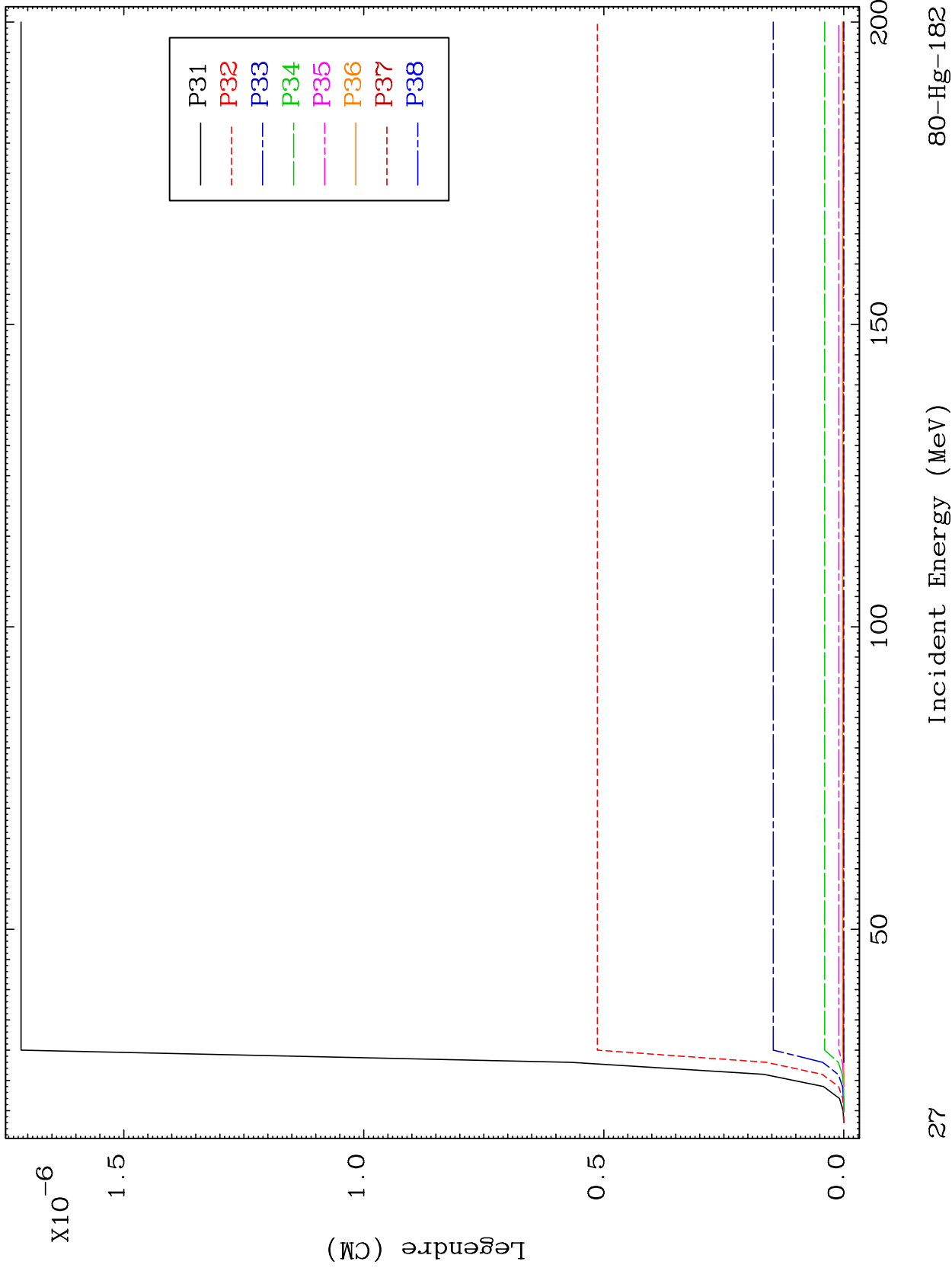
80-Hg-182



MAT 7983

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

80-Hg-182



27

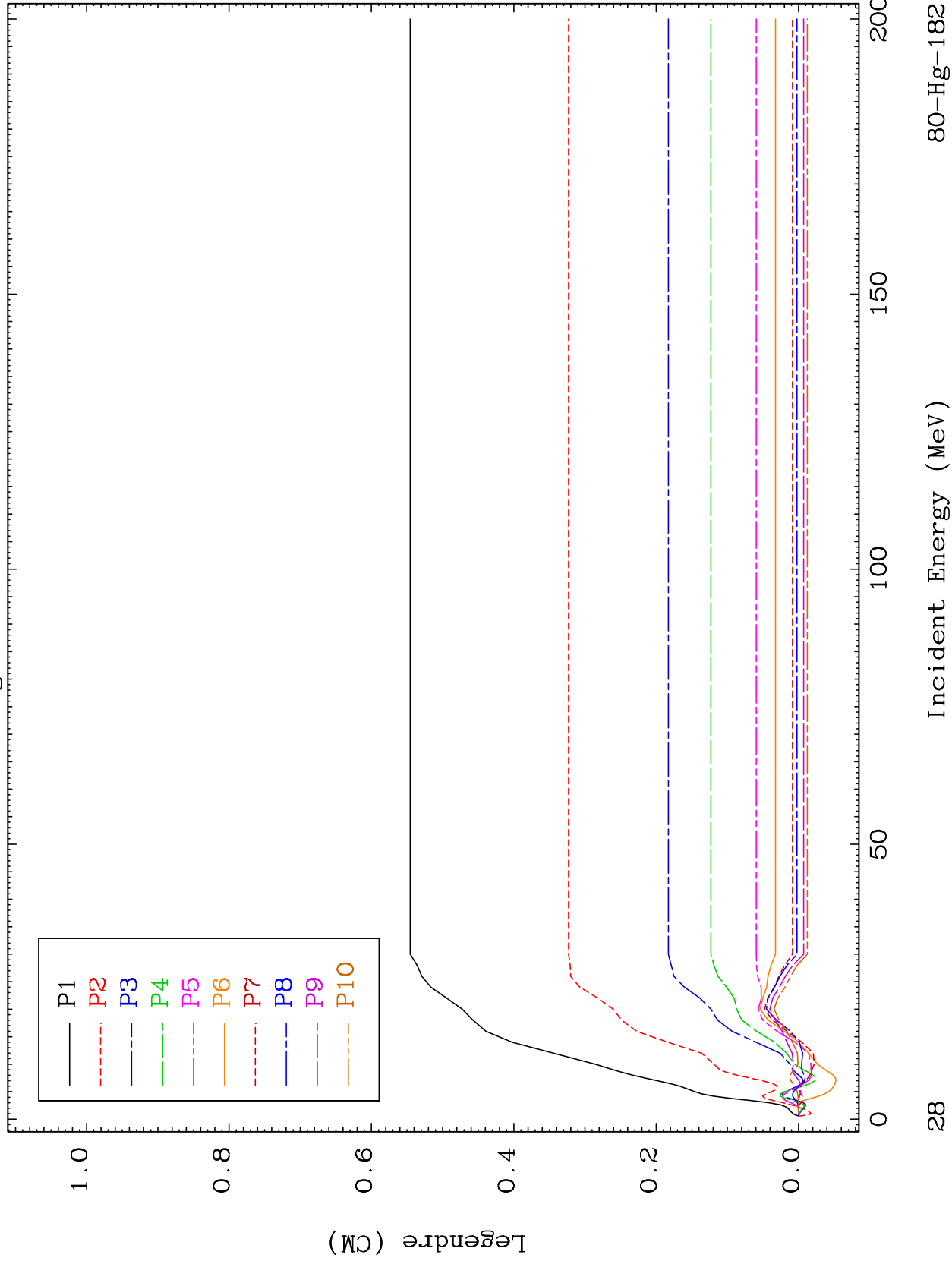
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



28

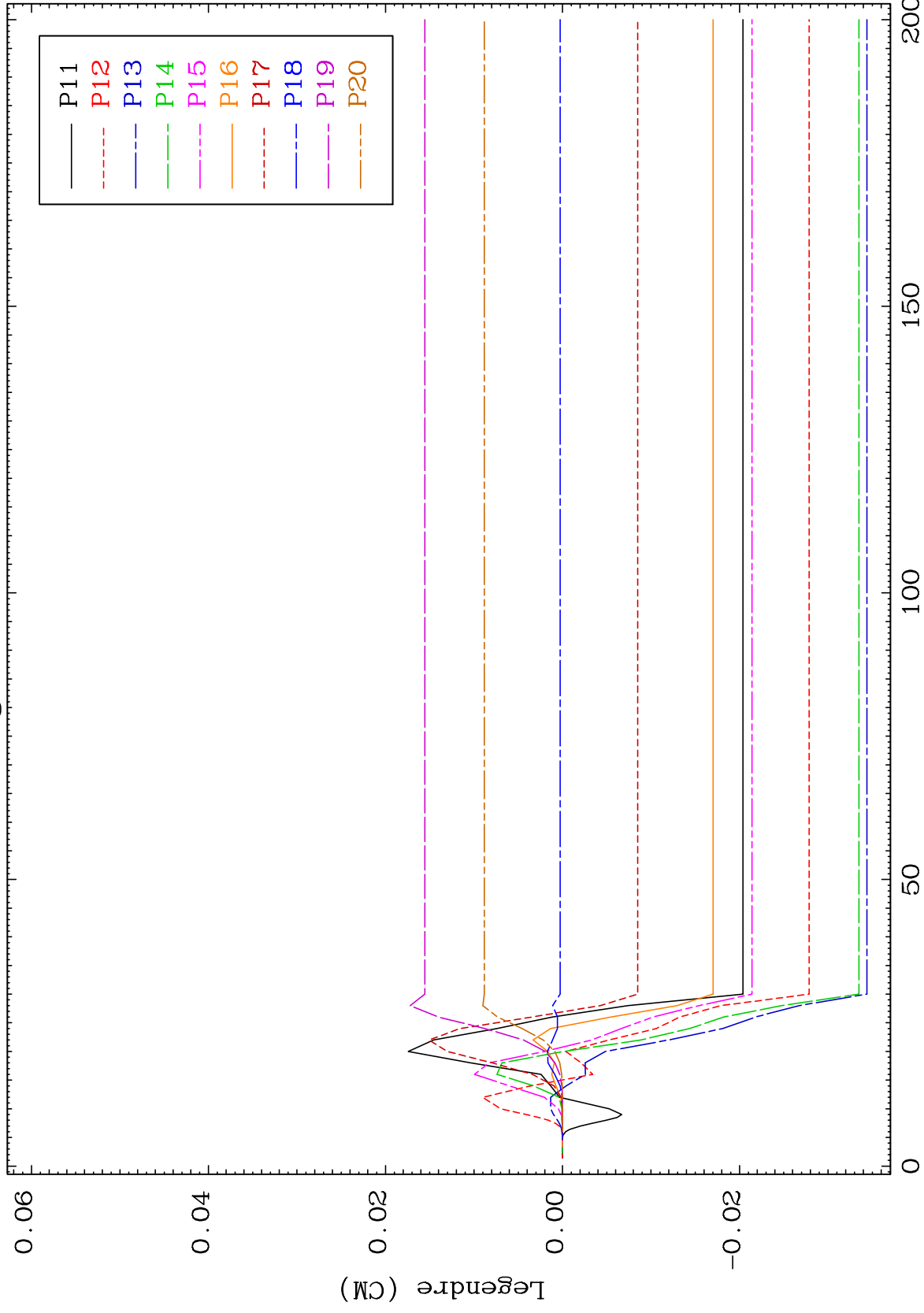
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



29

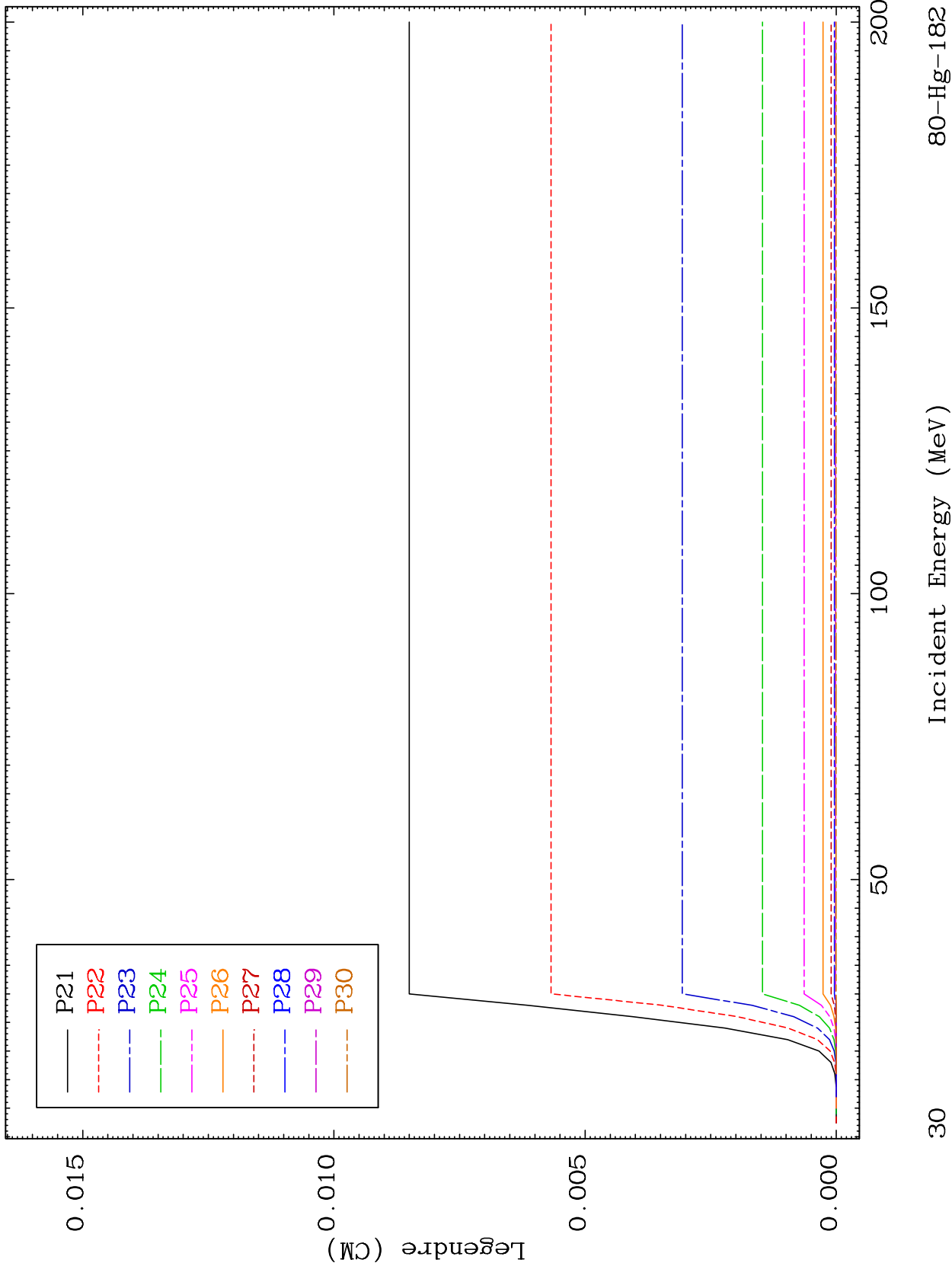
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



30

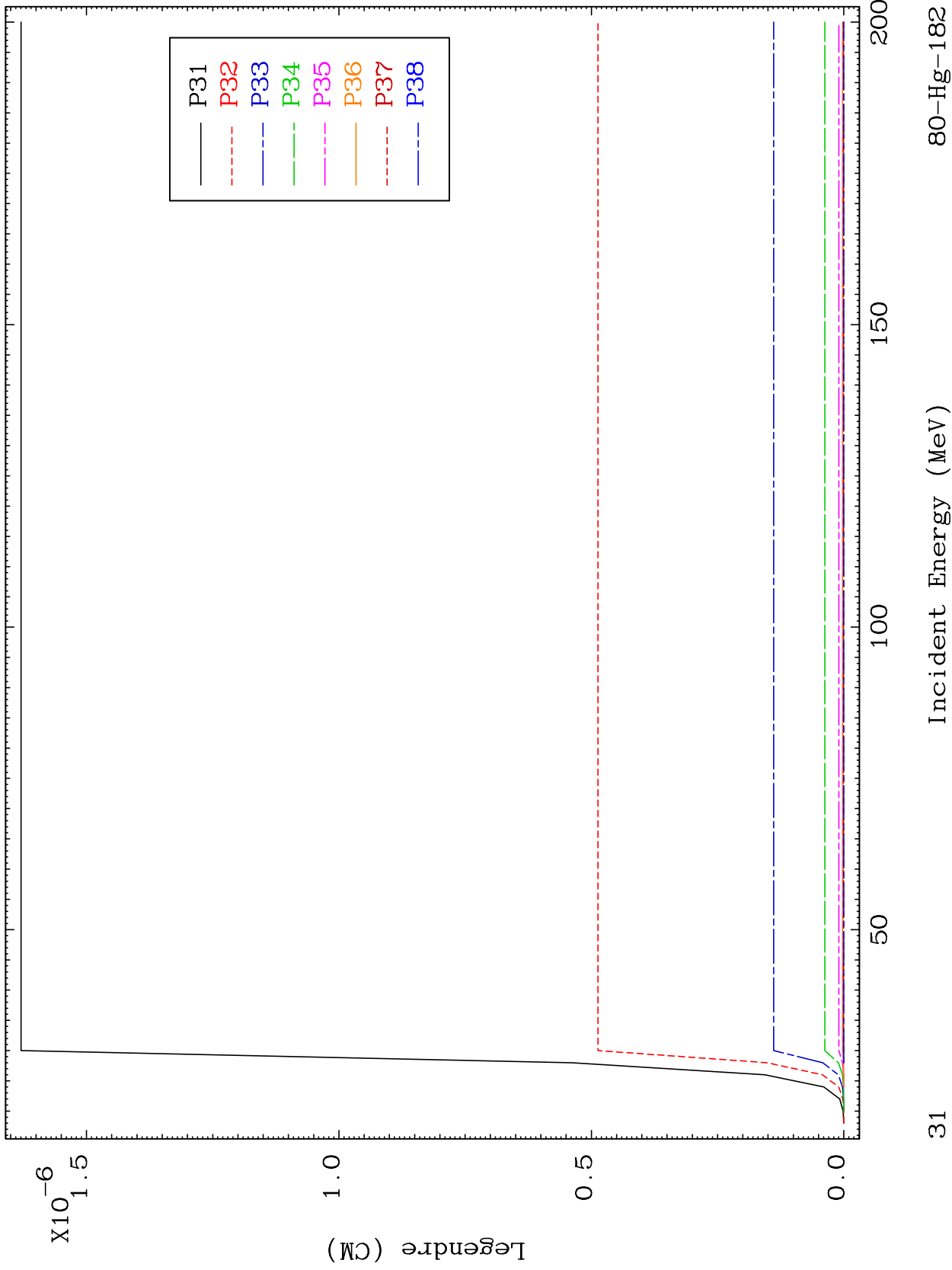
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

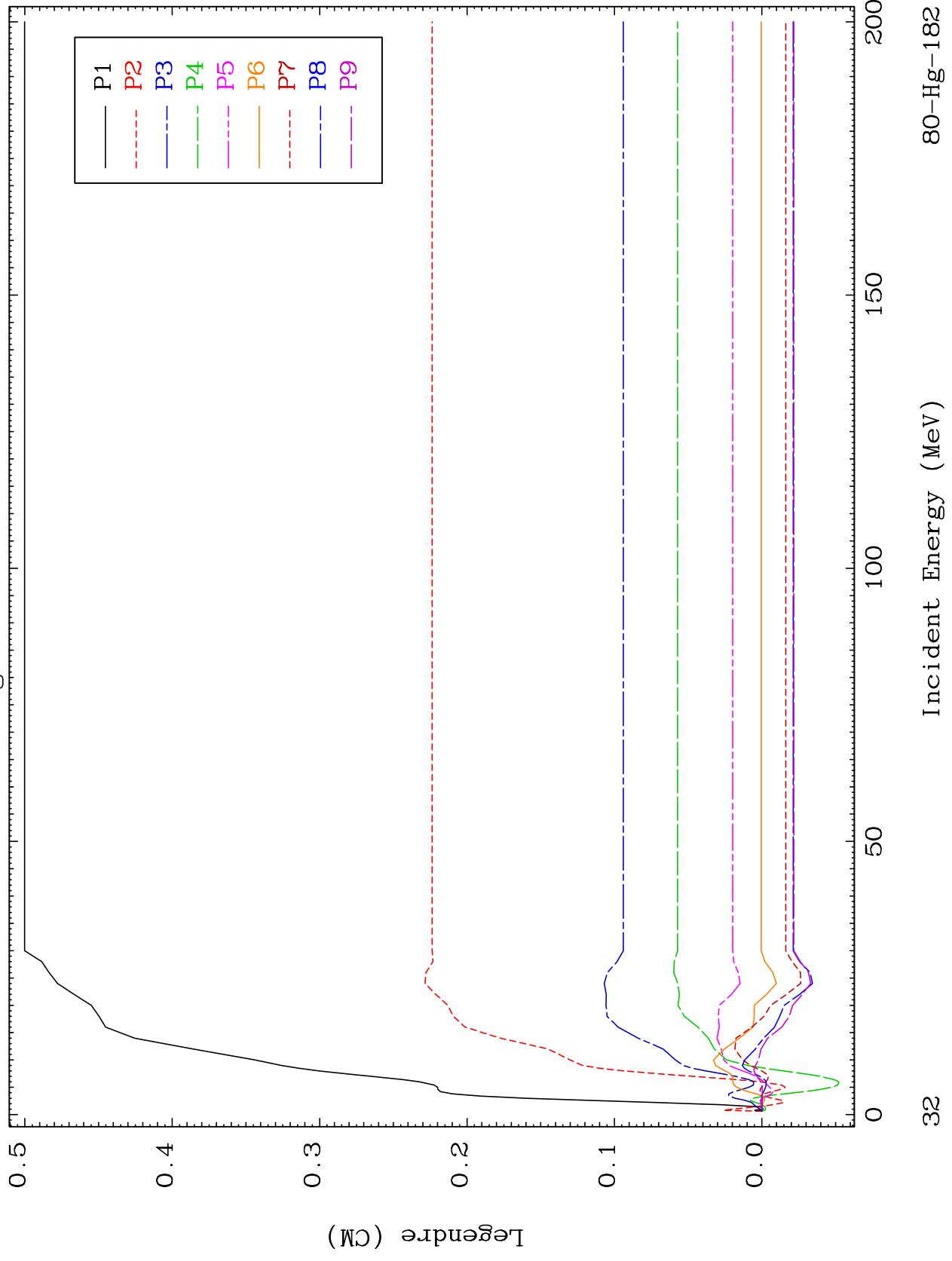
80-Hg-182



MAT 7983

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

80-Hg-182



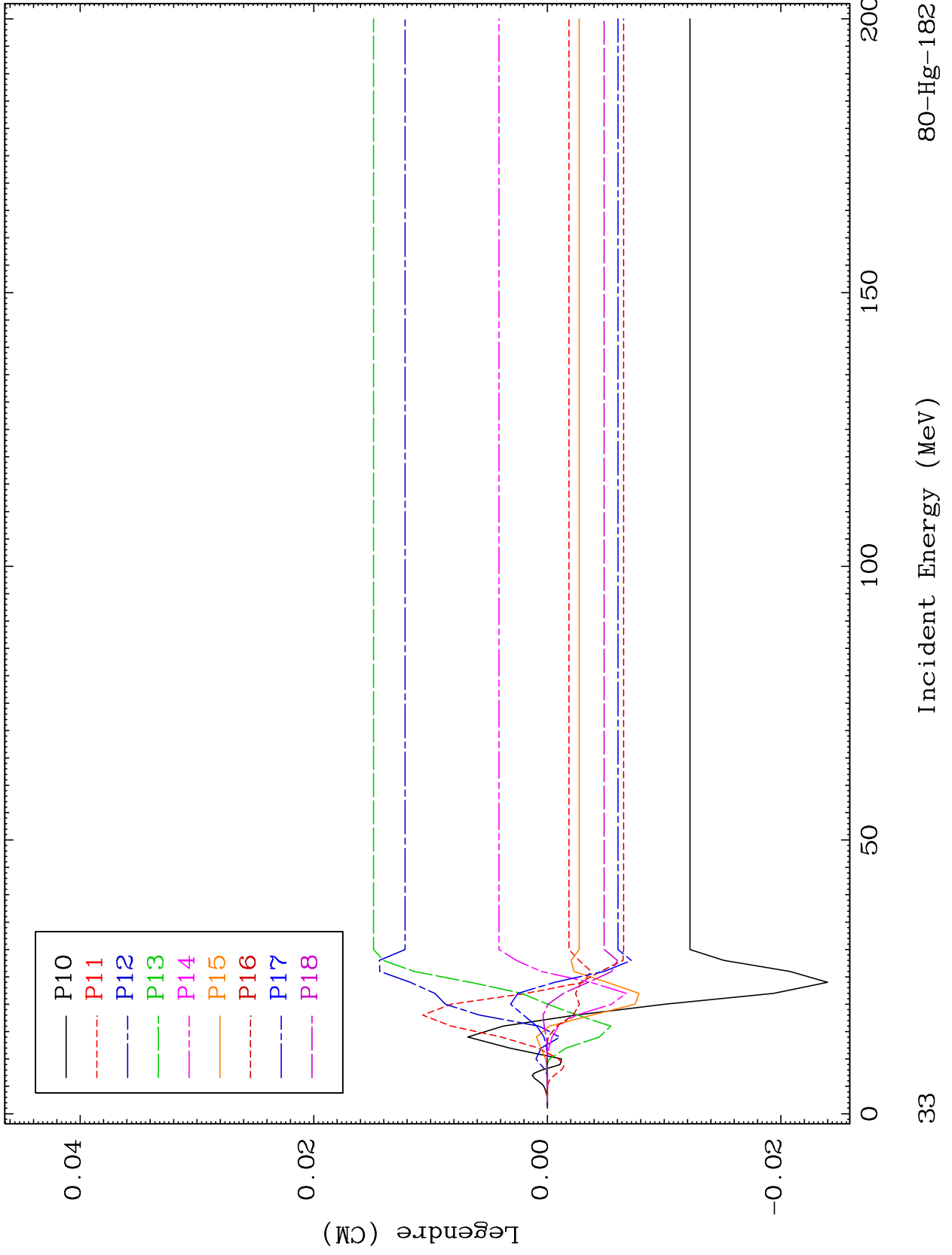
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80-Hg-182

MAT 7983

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

80-Hg-182



33

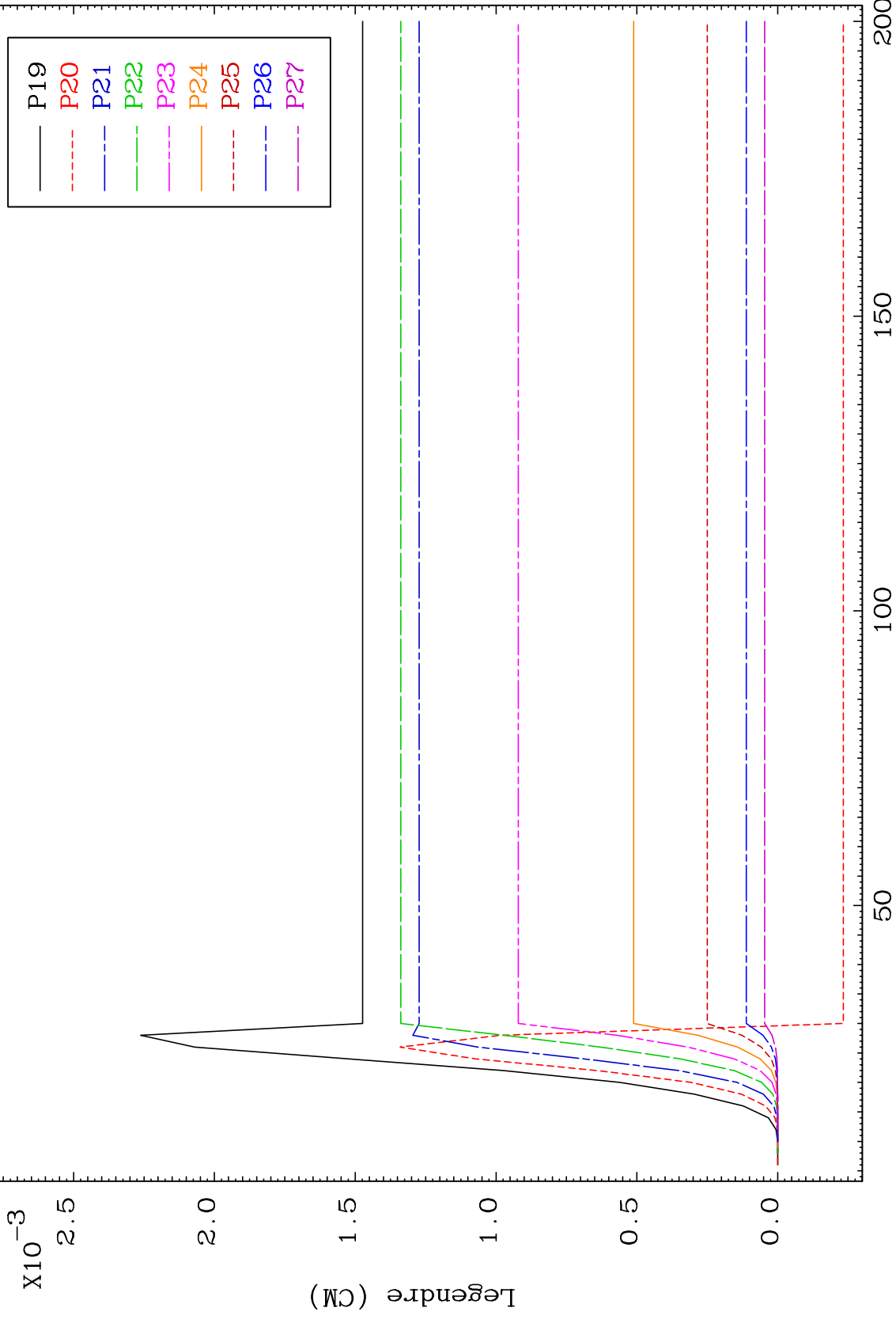
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



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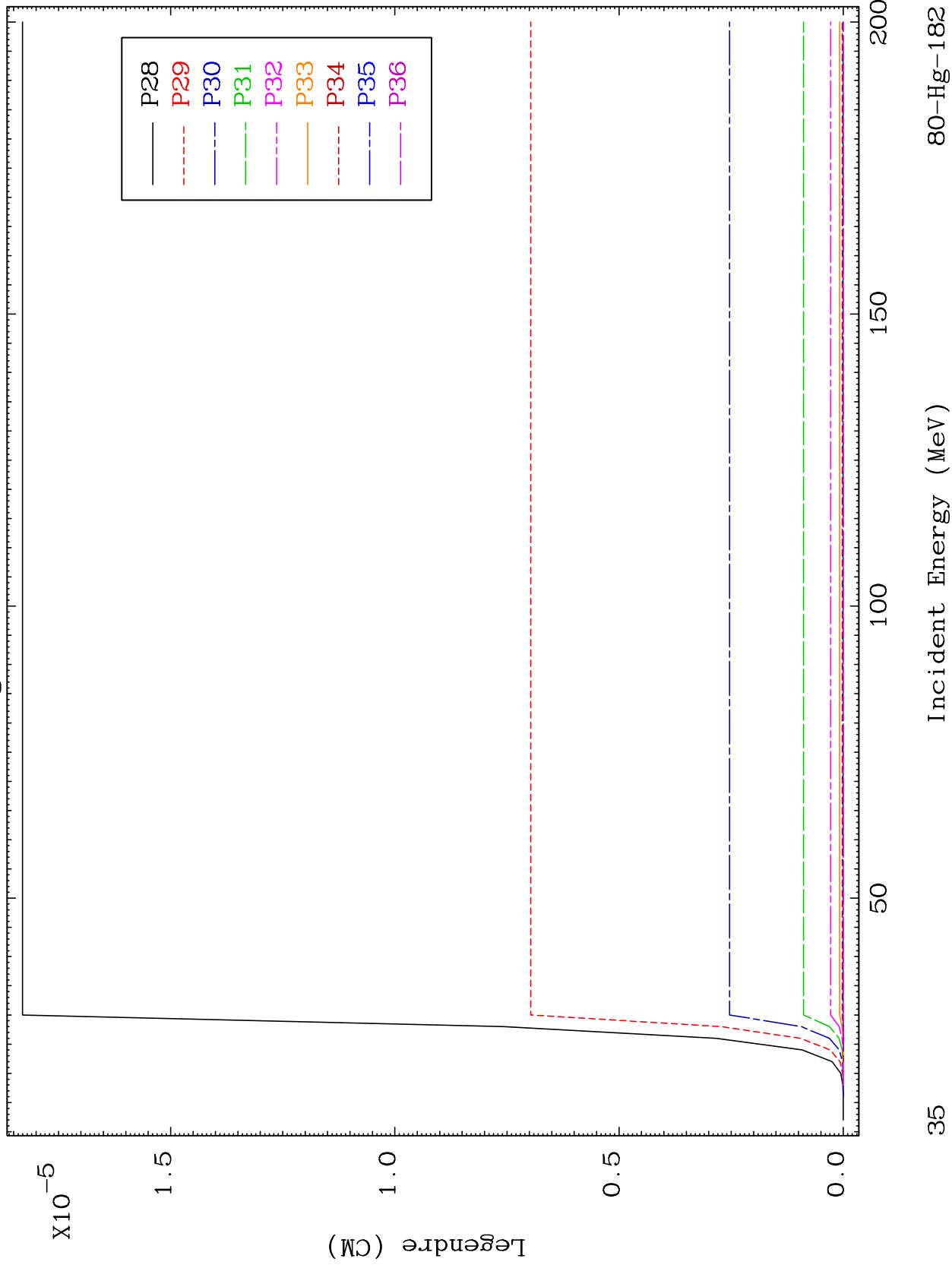
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

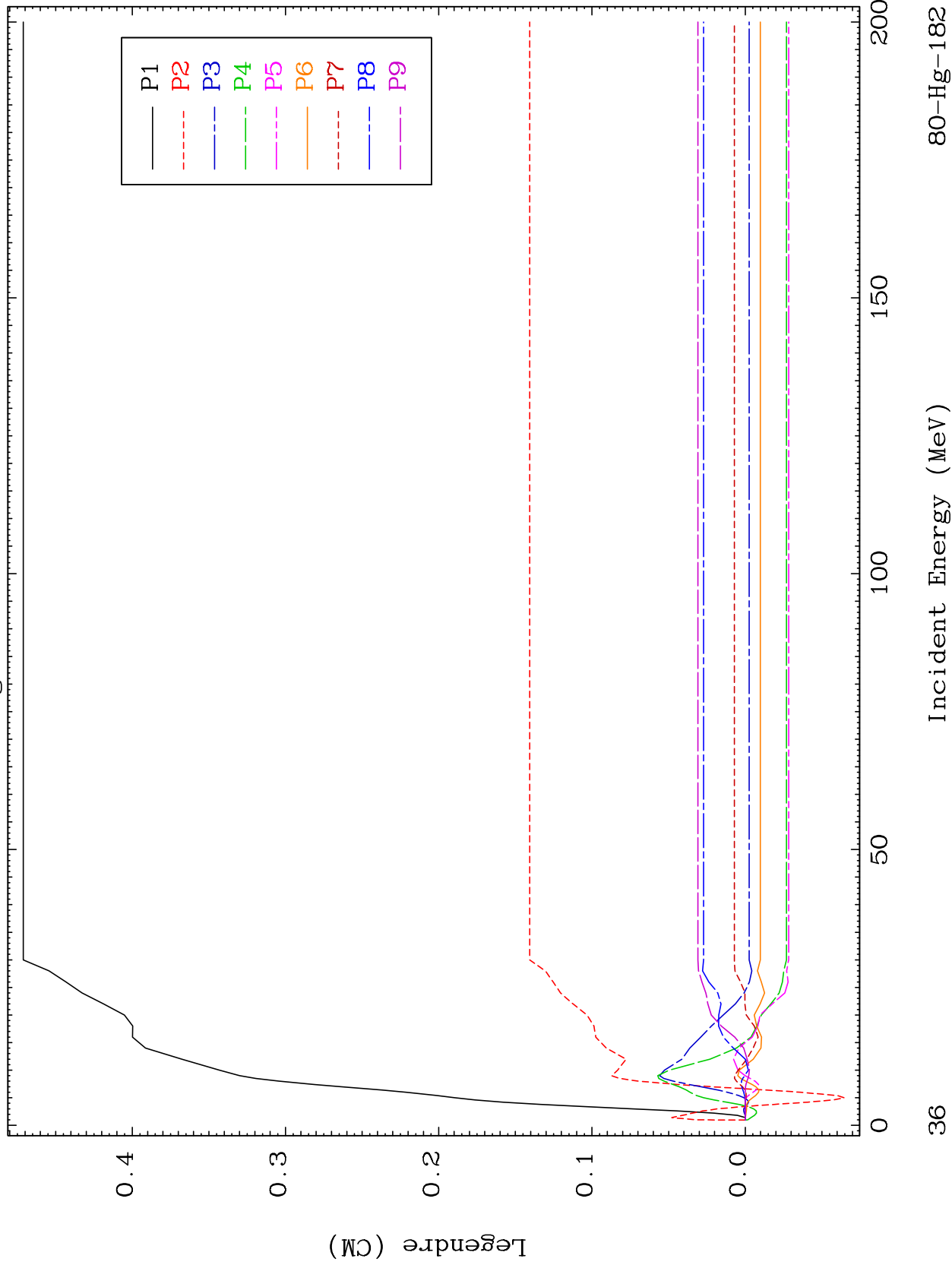
80-Hg-182



MAT 7983

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

80-Hg-182



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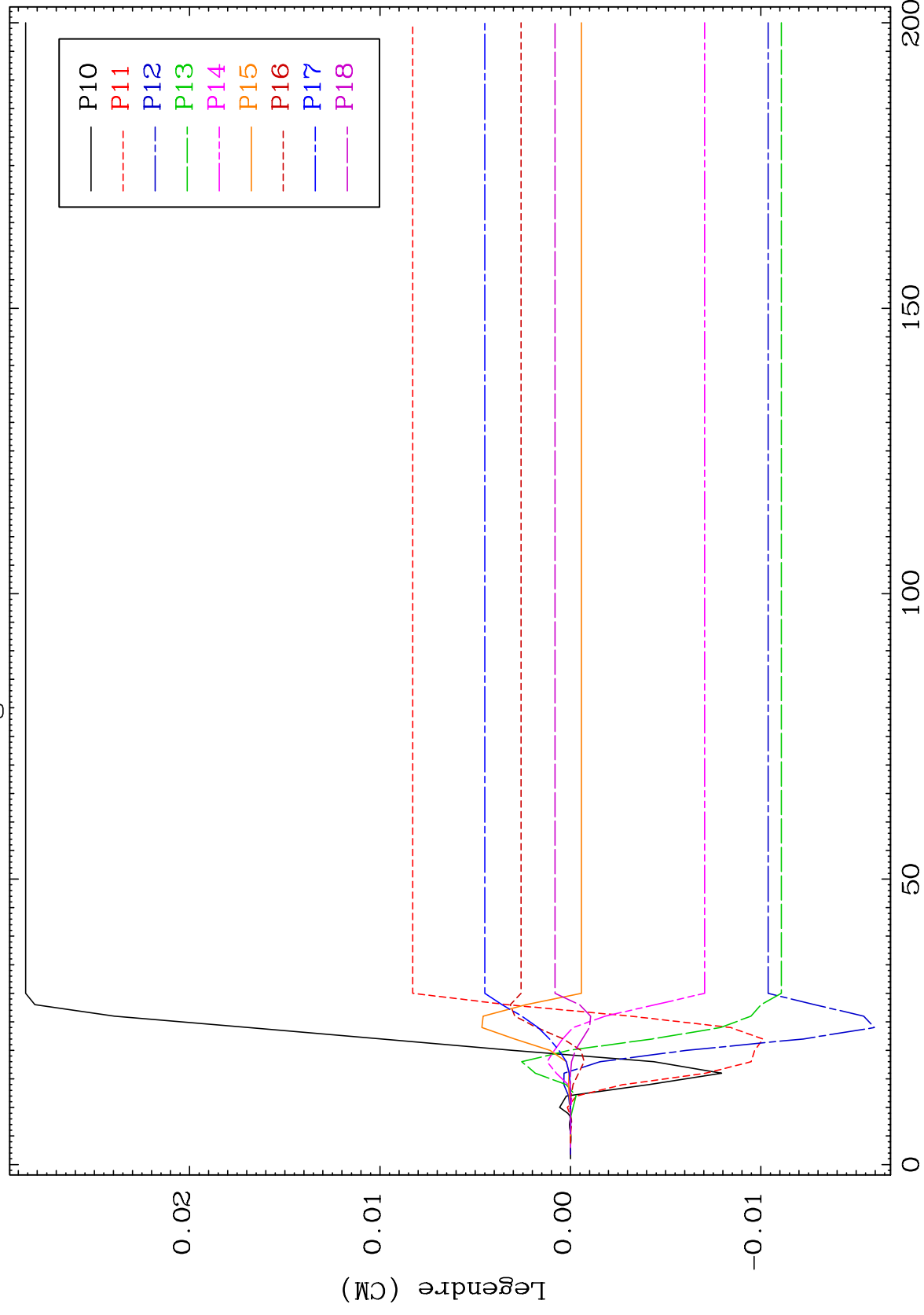
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



37

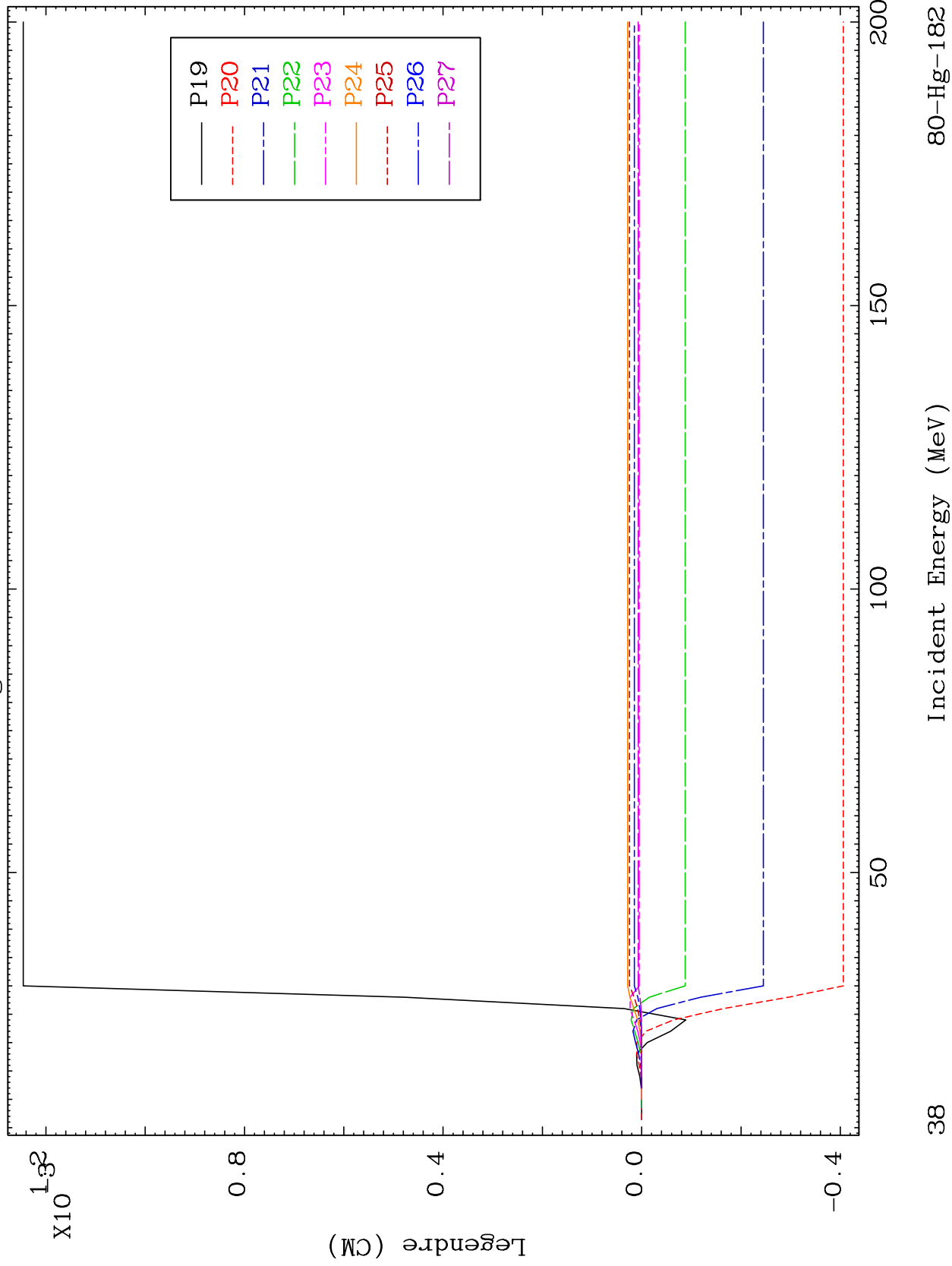
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



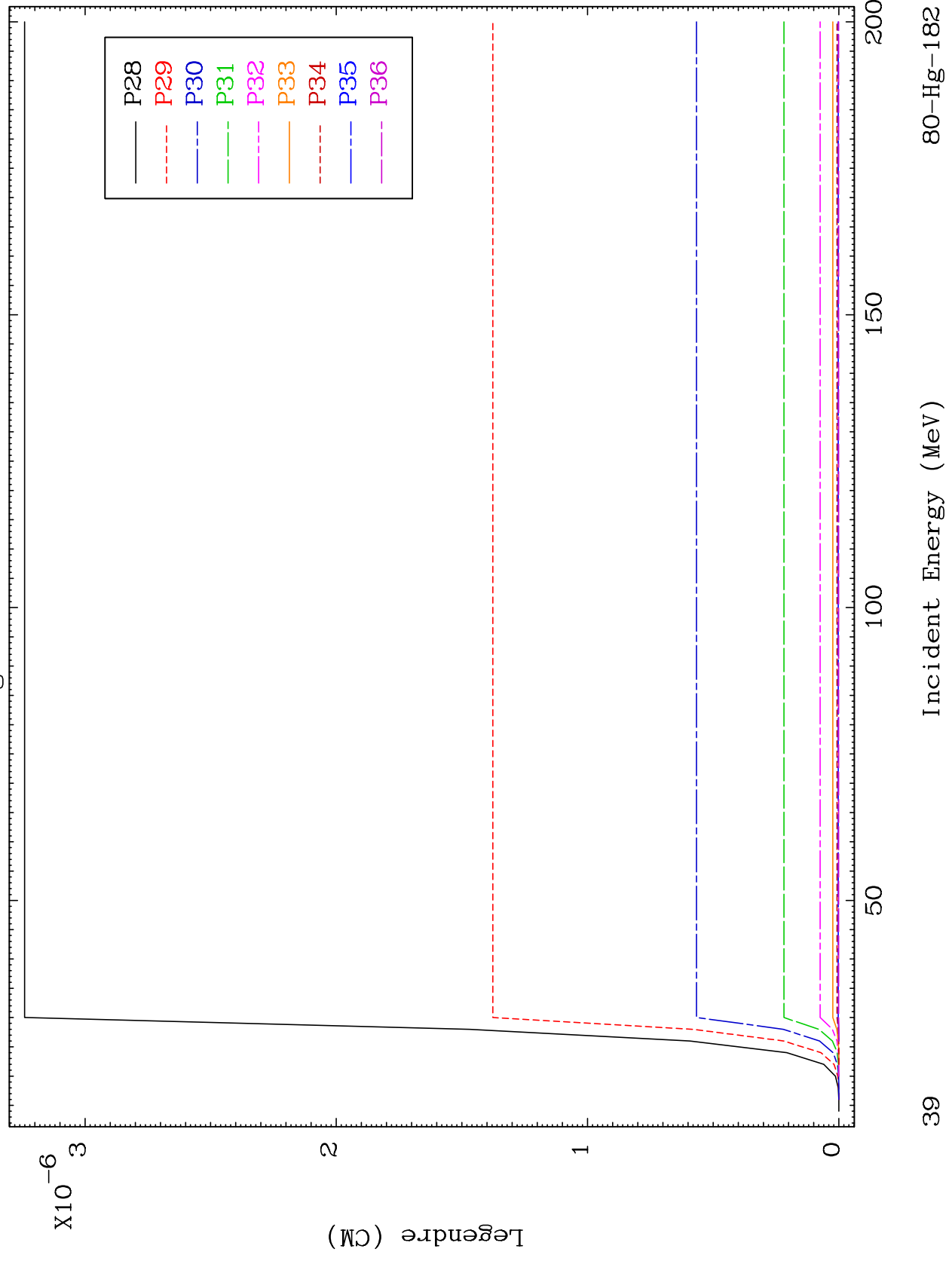
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80-Hg-182

MAT 7983

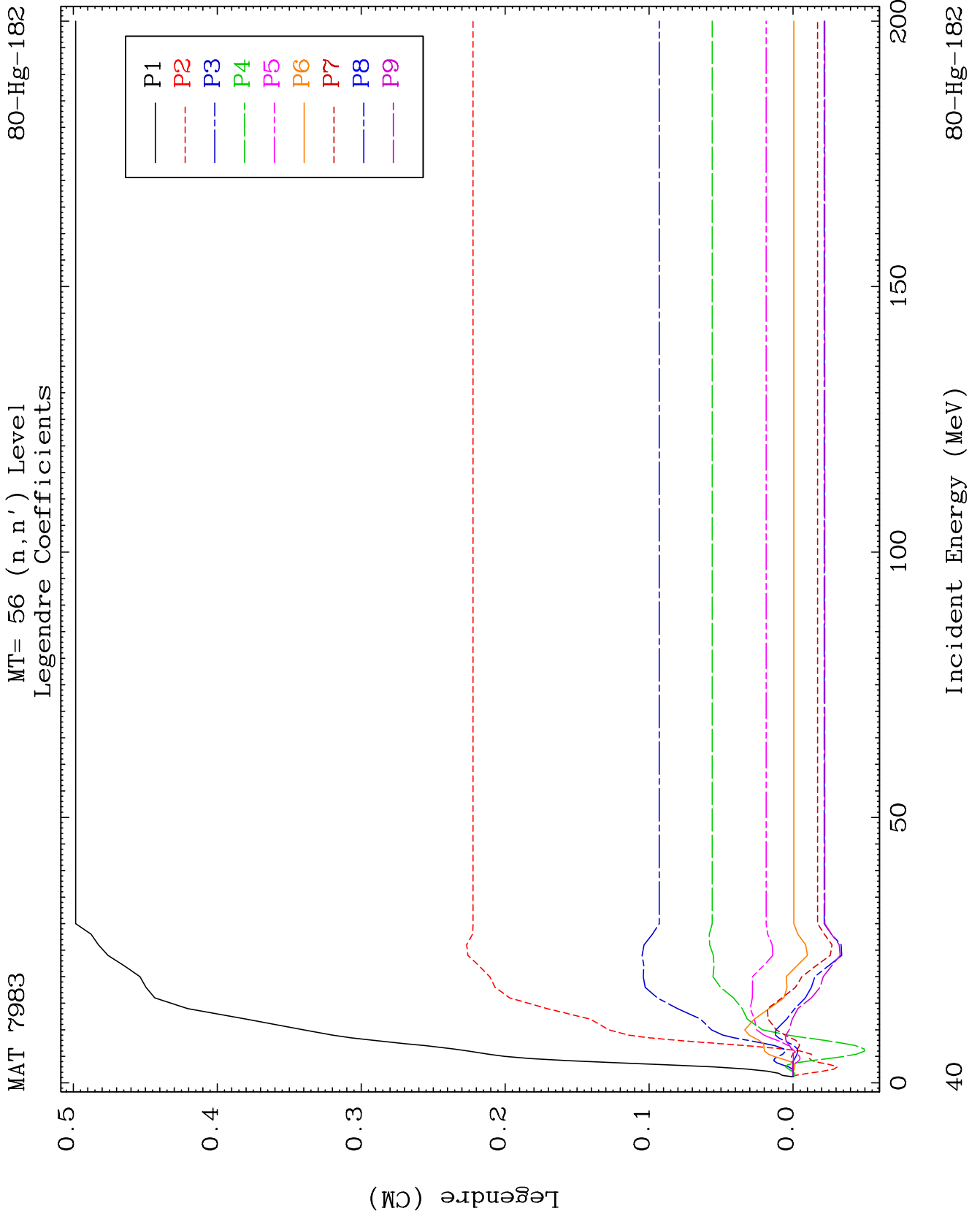
MT= 55 (n,n') Level
Legendre Coefficients

80-Hg-182



39

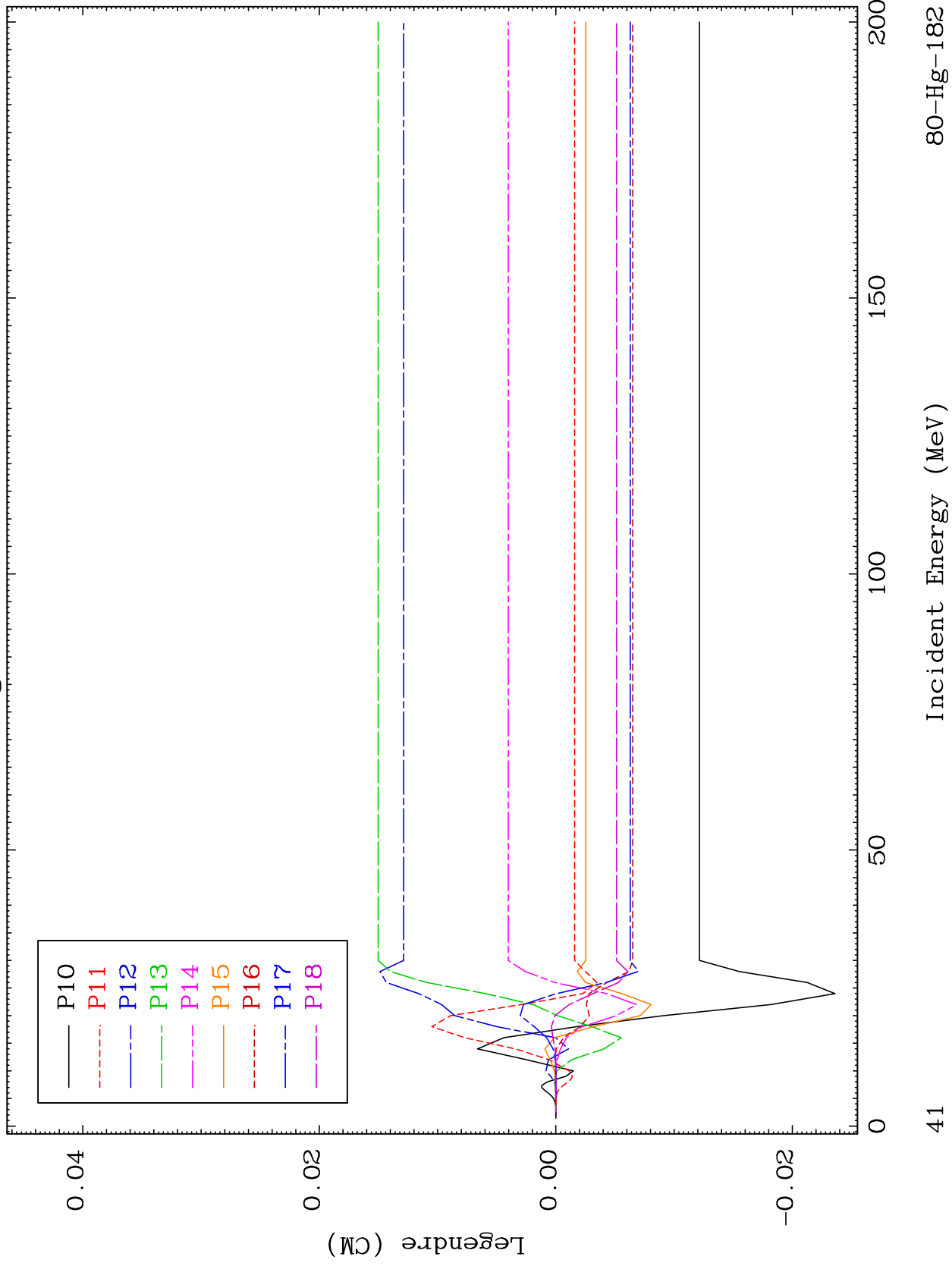
80-Hg-182



MAT 7983

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

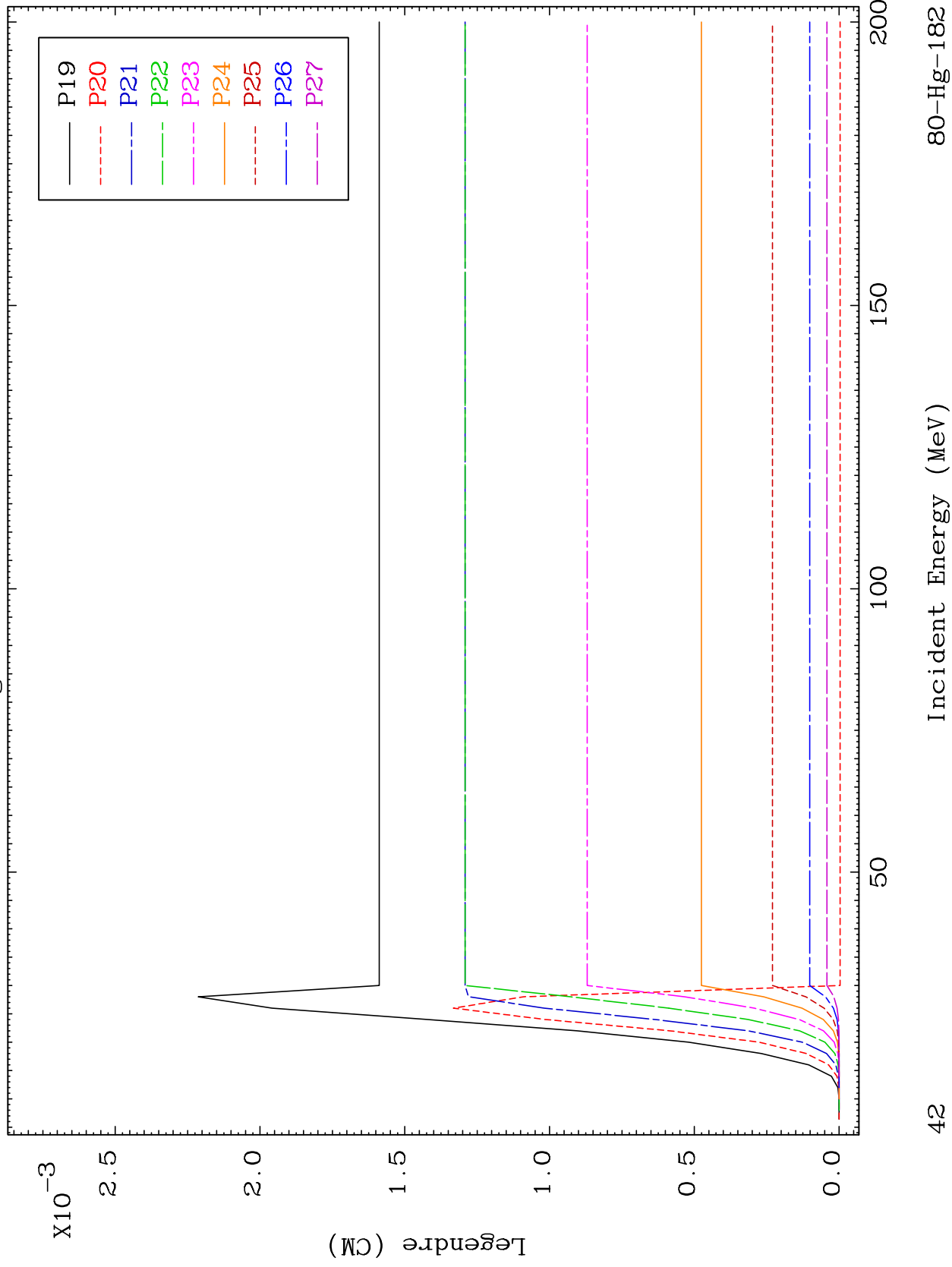
80-Hg-182



MAT 7983

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

80-Hg-182

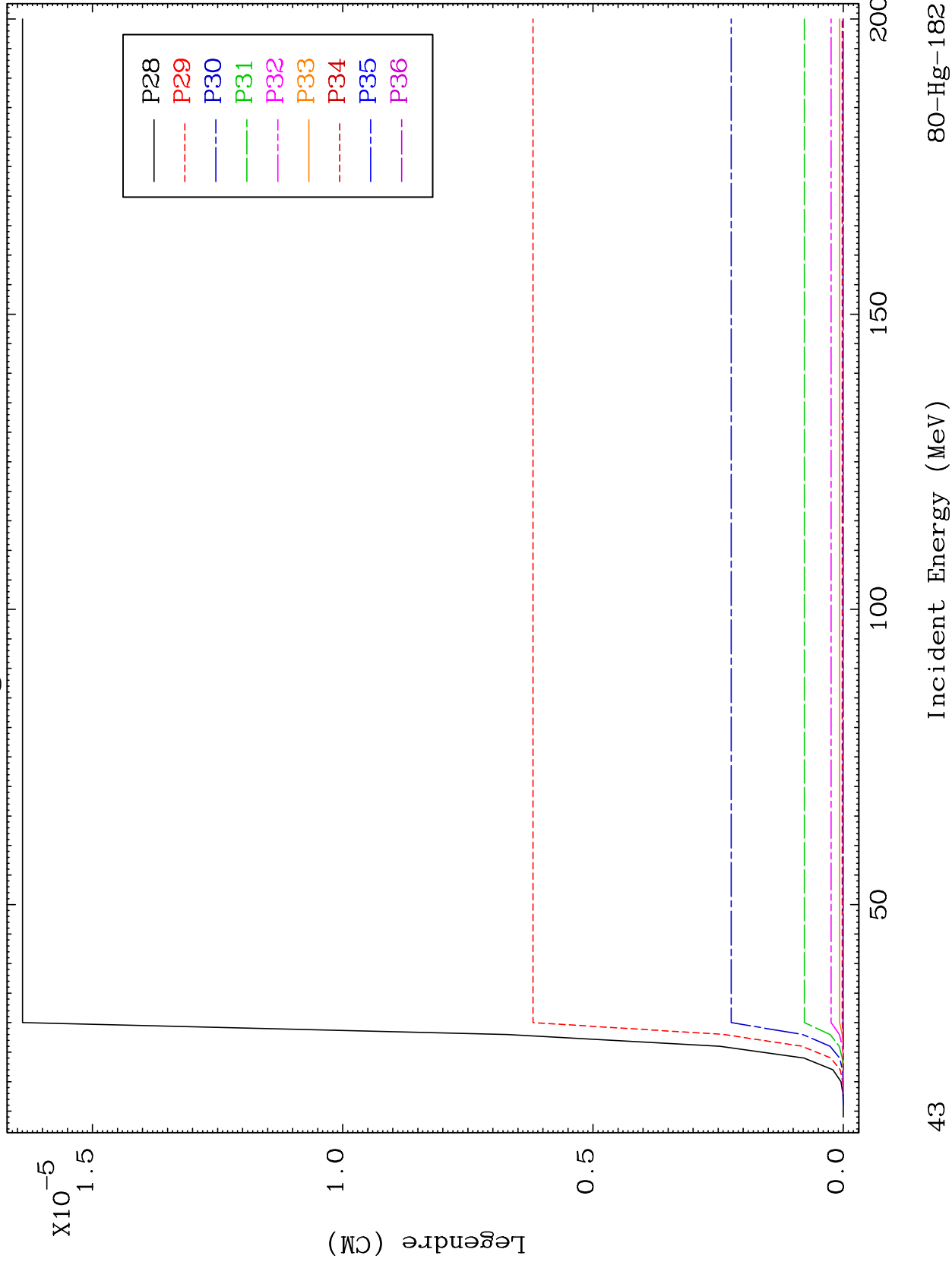


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MAT 7983

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

80-Hg-182



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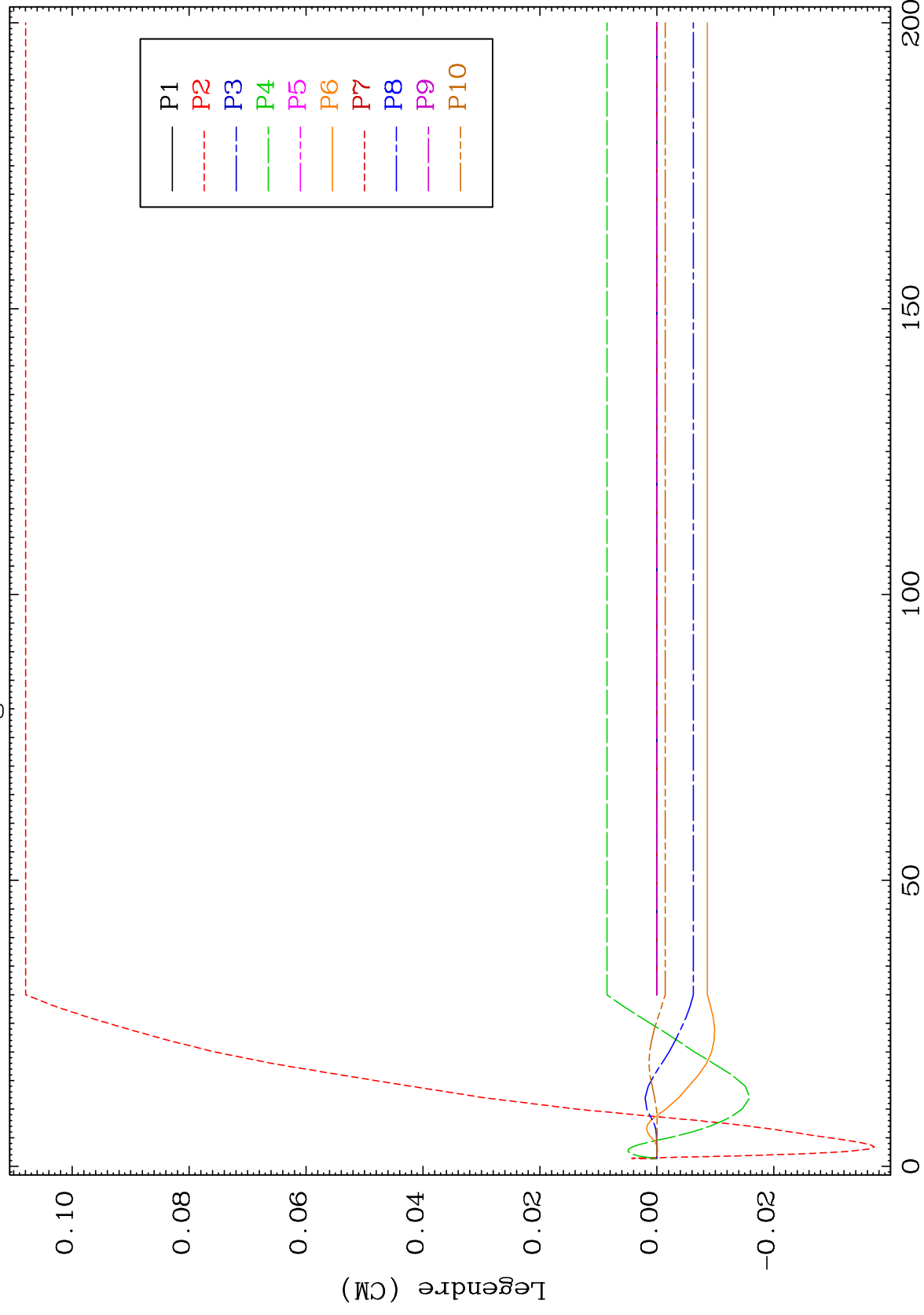
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



80-Hg-182

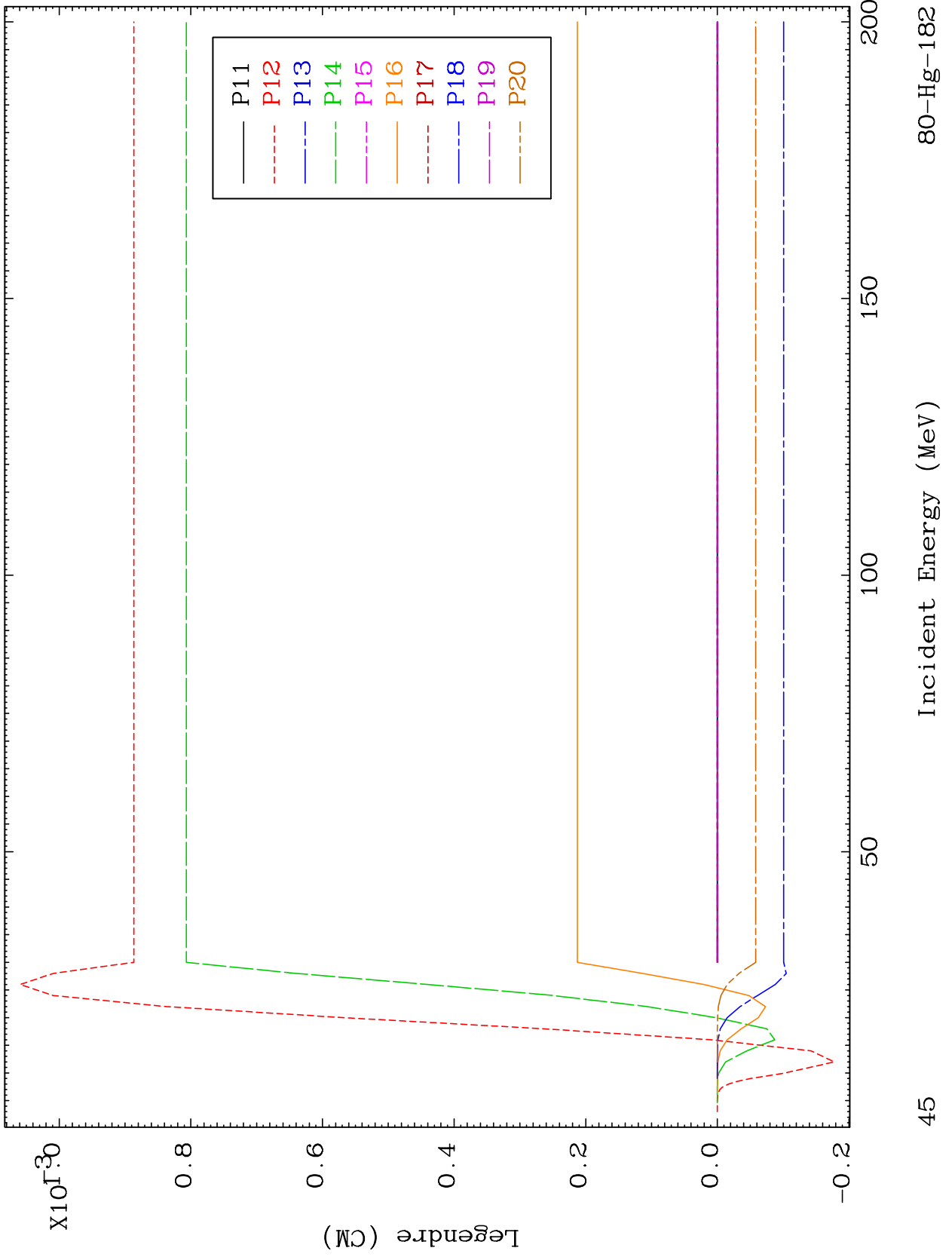
Incident Energy (MeV)

44

MAT 7983

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

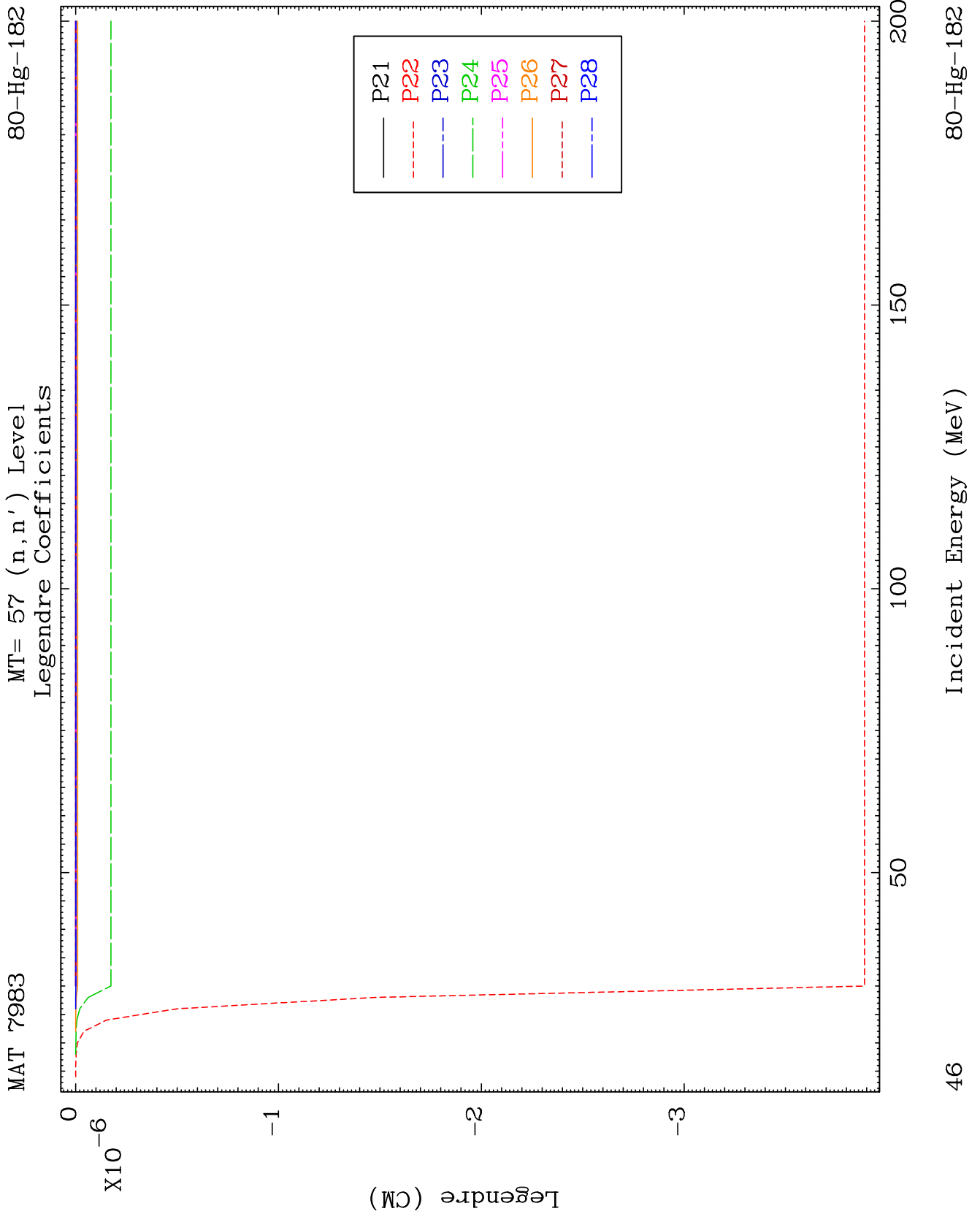
80-Hg-182



45

Incident Energy (MeV)

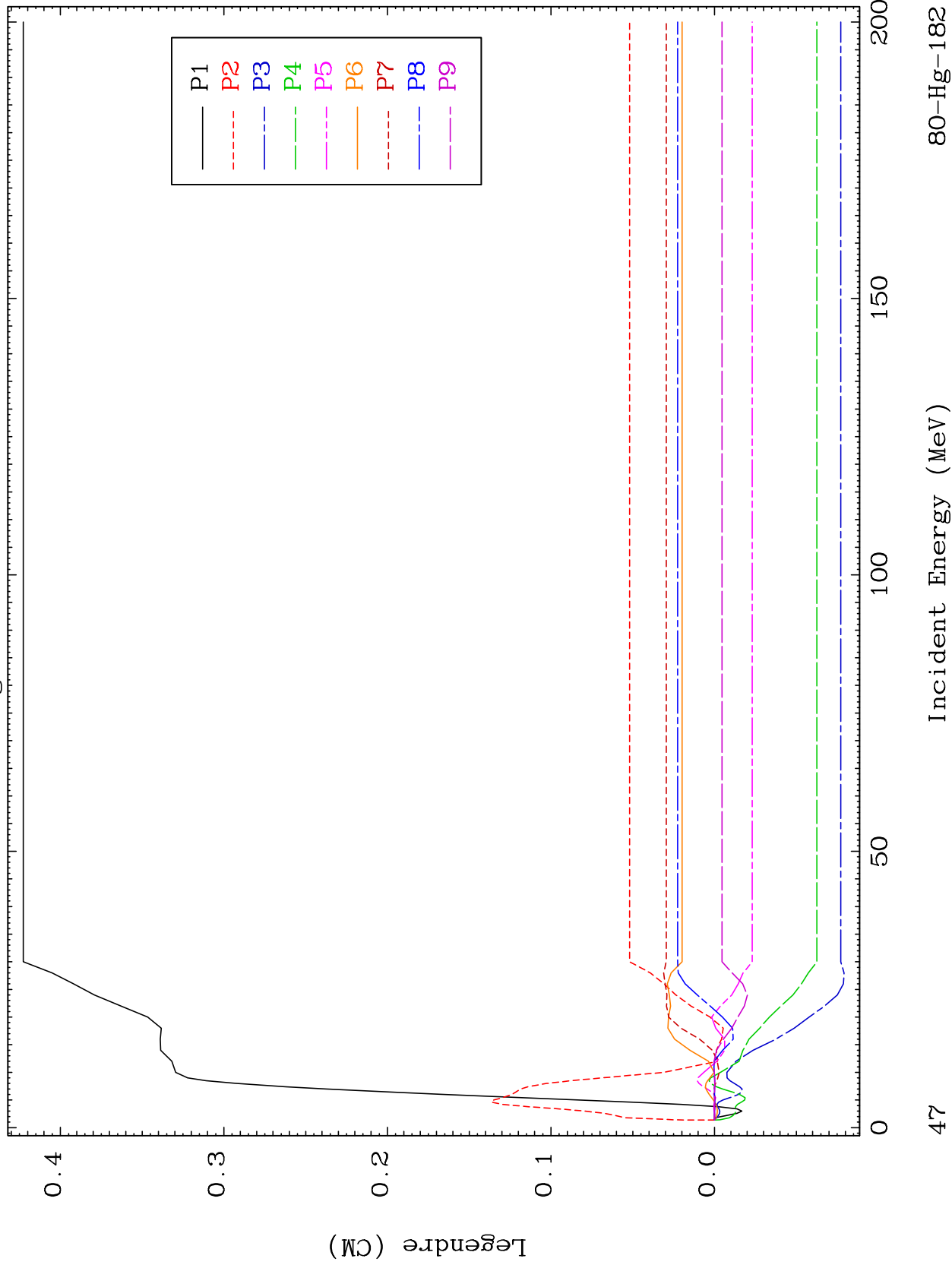
80-Hg-182



MAT 7983

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

80-Hg-182



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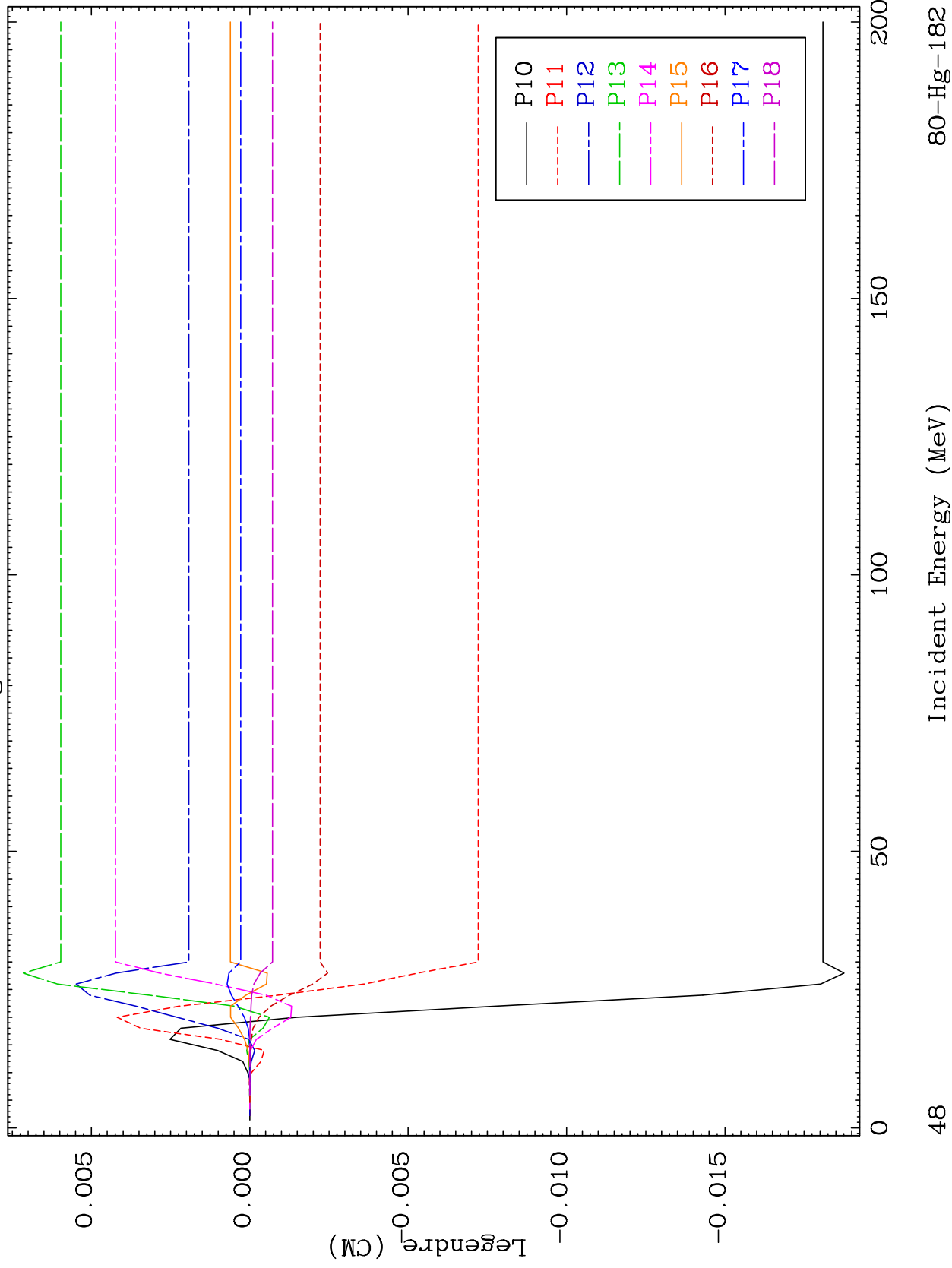
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



80-Hg-182

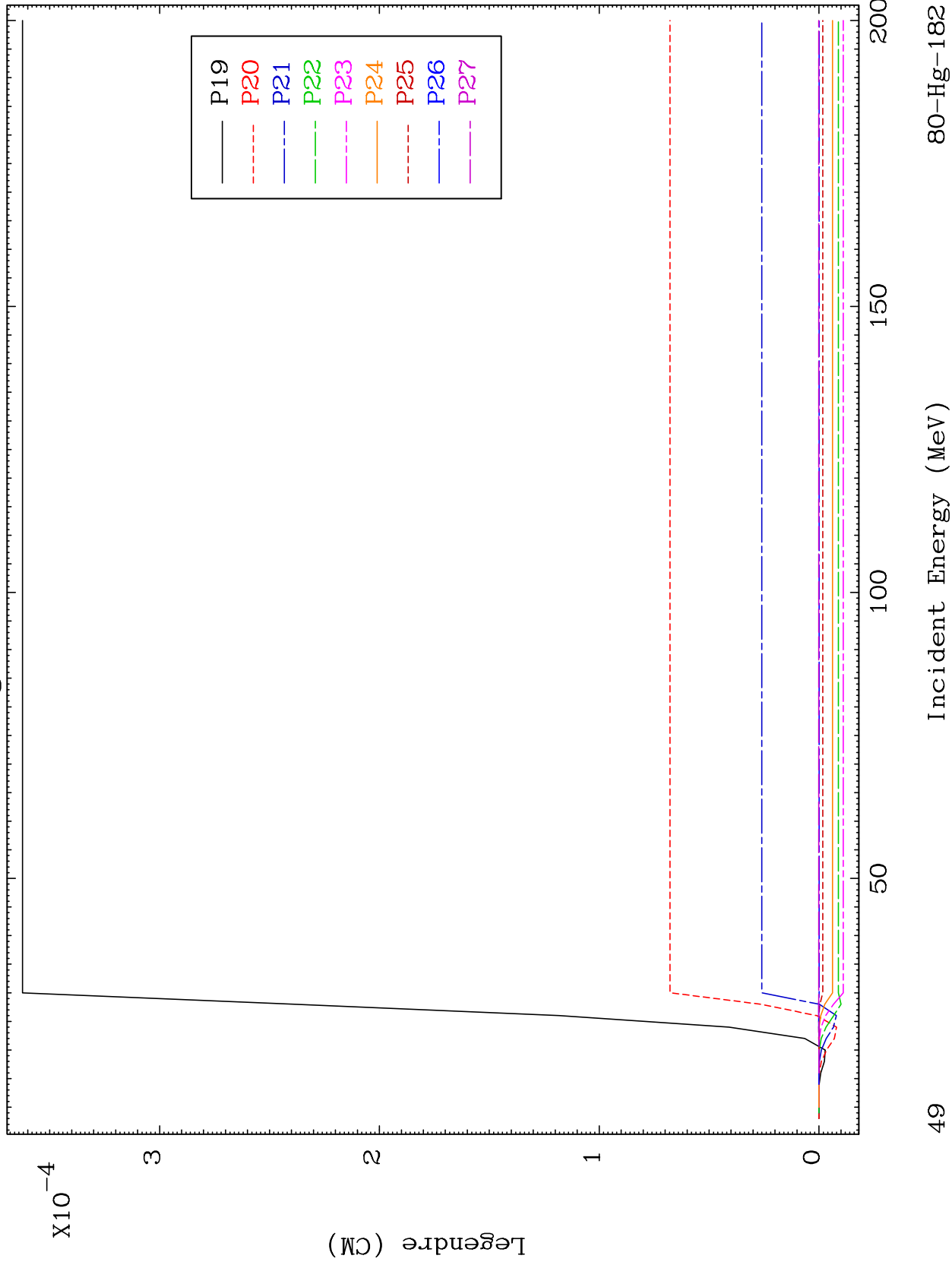
Incident Energy (MeV)

48

MAT 7983

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

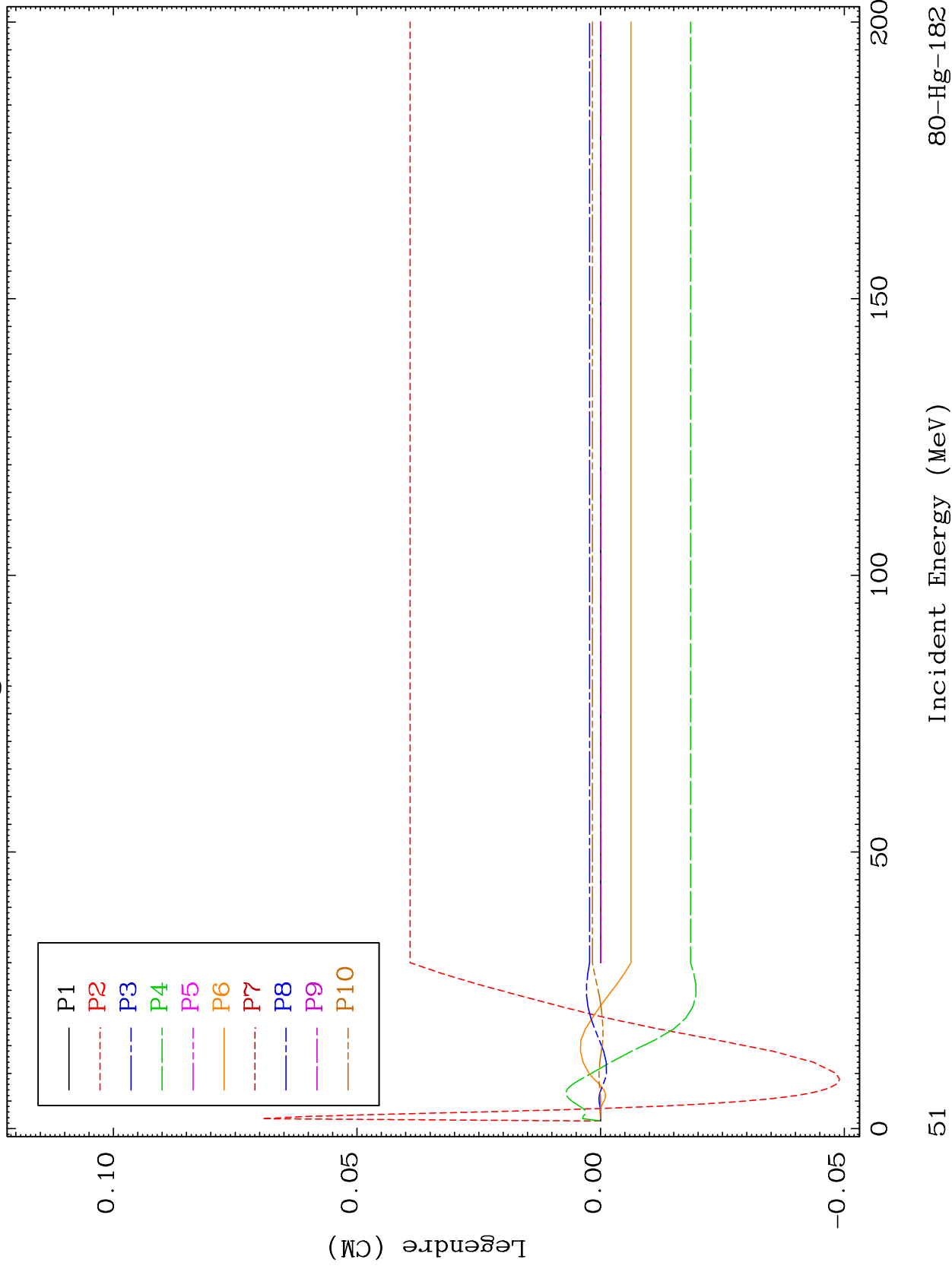
80-Hg-182



MAT 7983

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

80-Hg-182



51

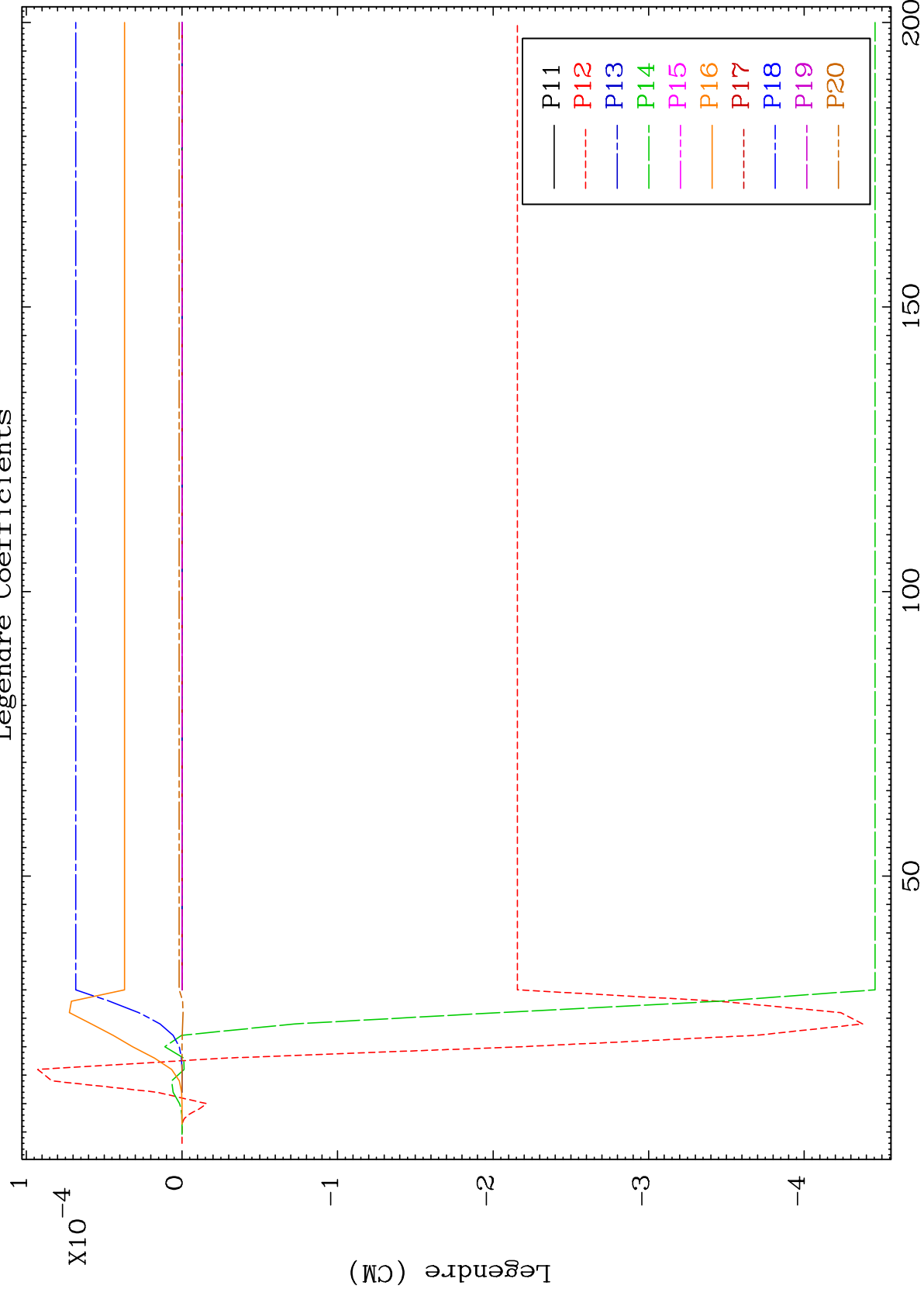
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

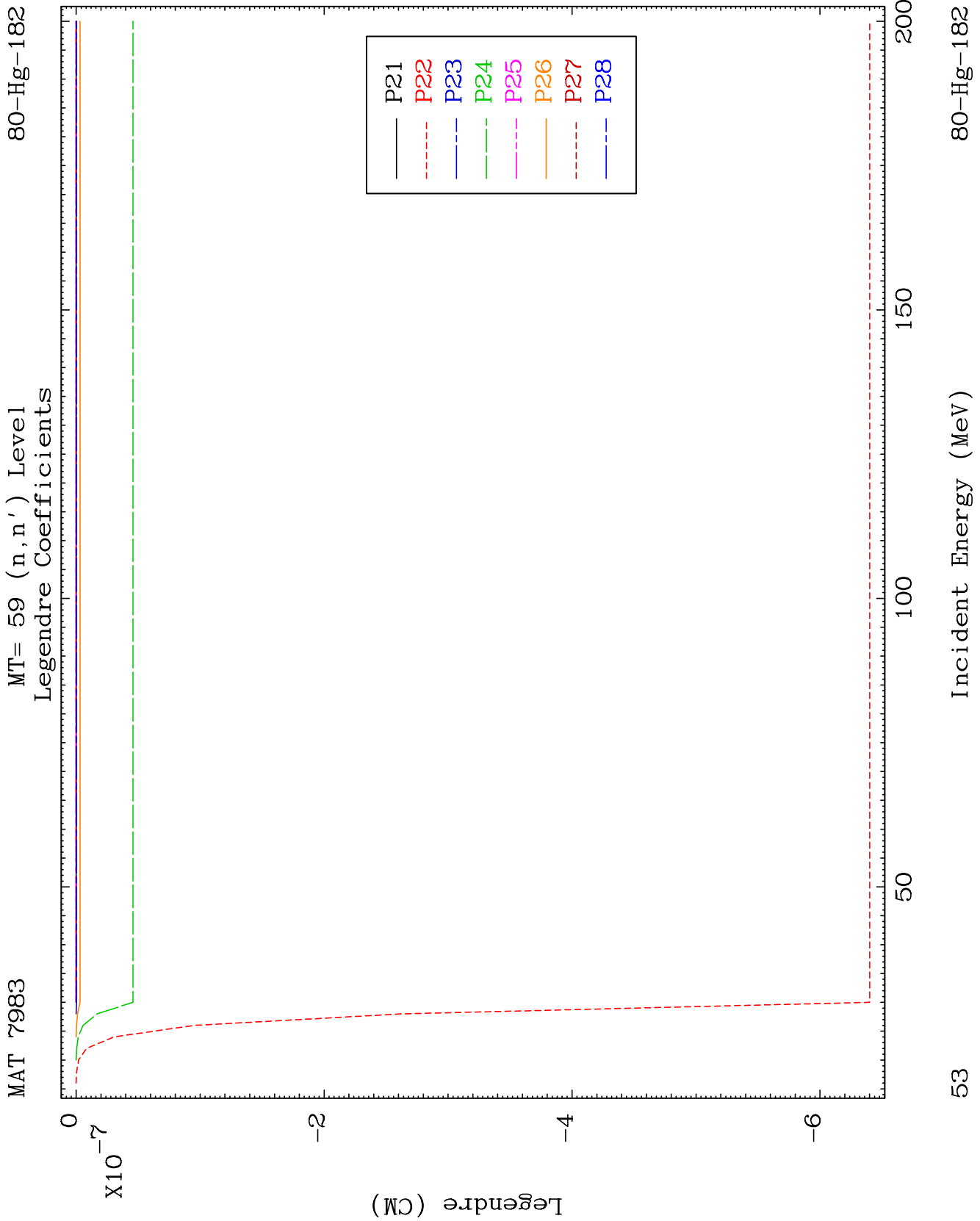
80-Hg-182



52

Incident Energy (MeV)

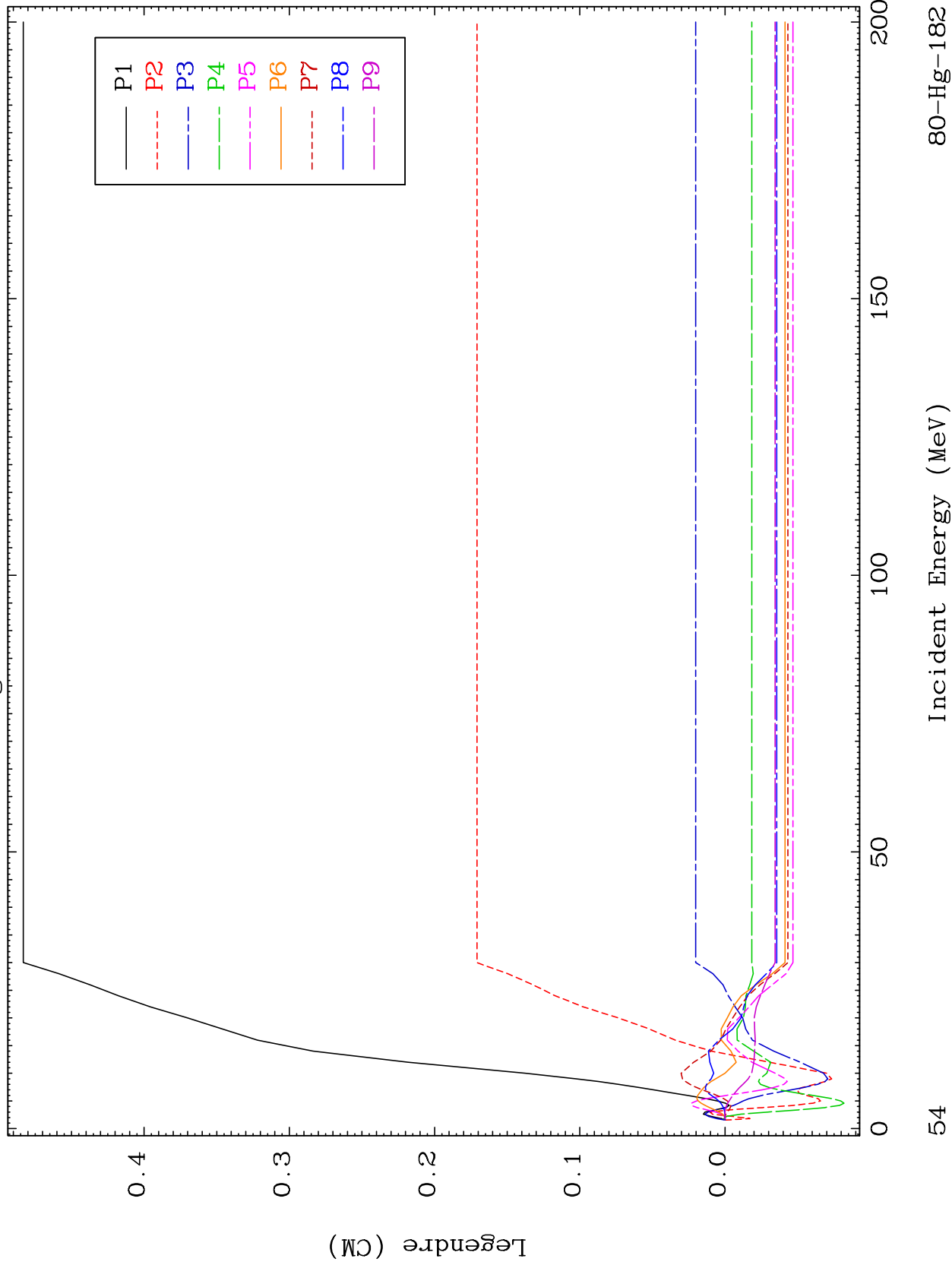
80-Hg-182



MAT 7983

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

80-Hg-182



80-Hg-182

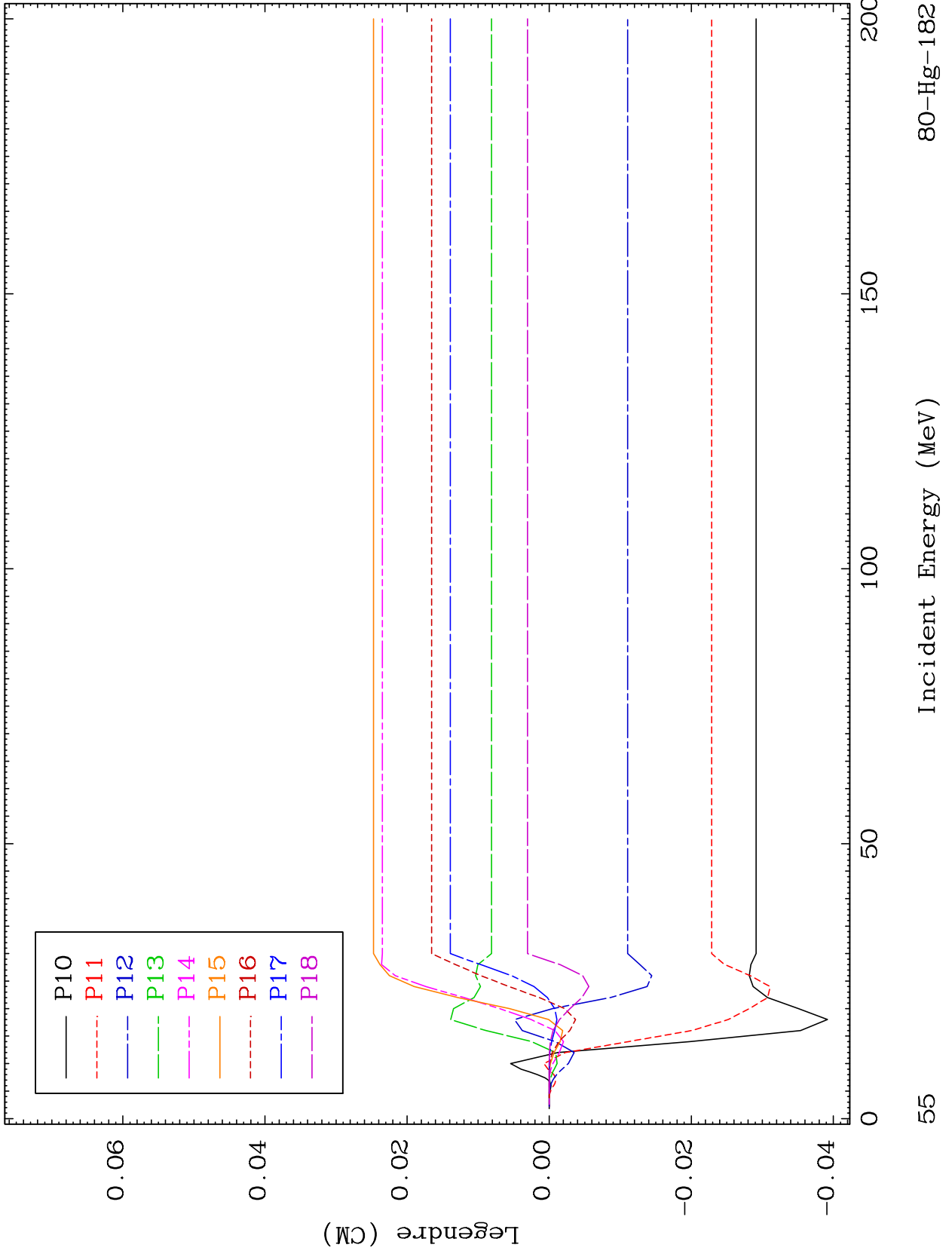
Incident Energy (MeV)

54

MAT 7983

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

80-Hg-182



80-Hg-182

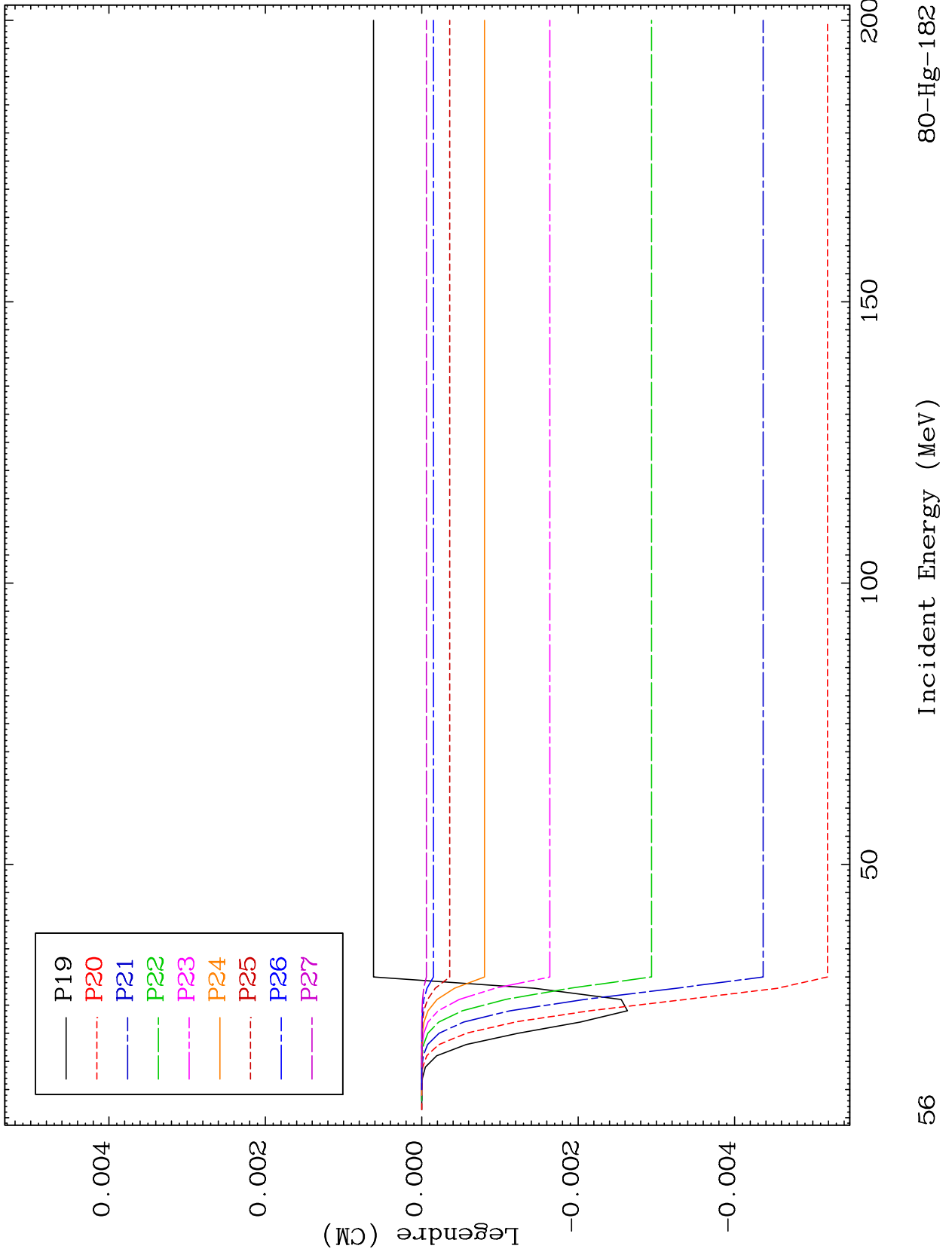
Incident Energy (MeV)

55

MAT 7983

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

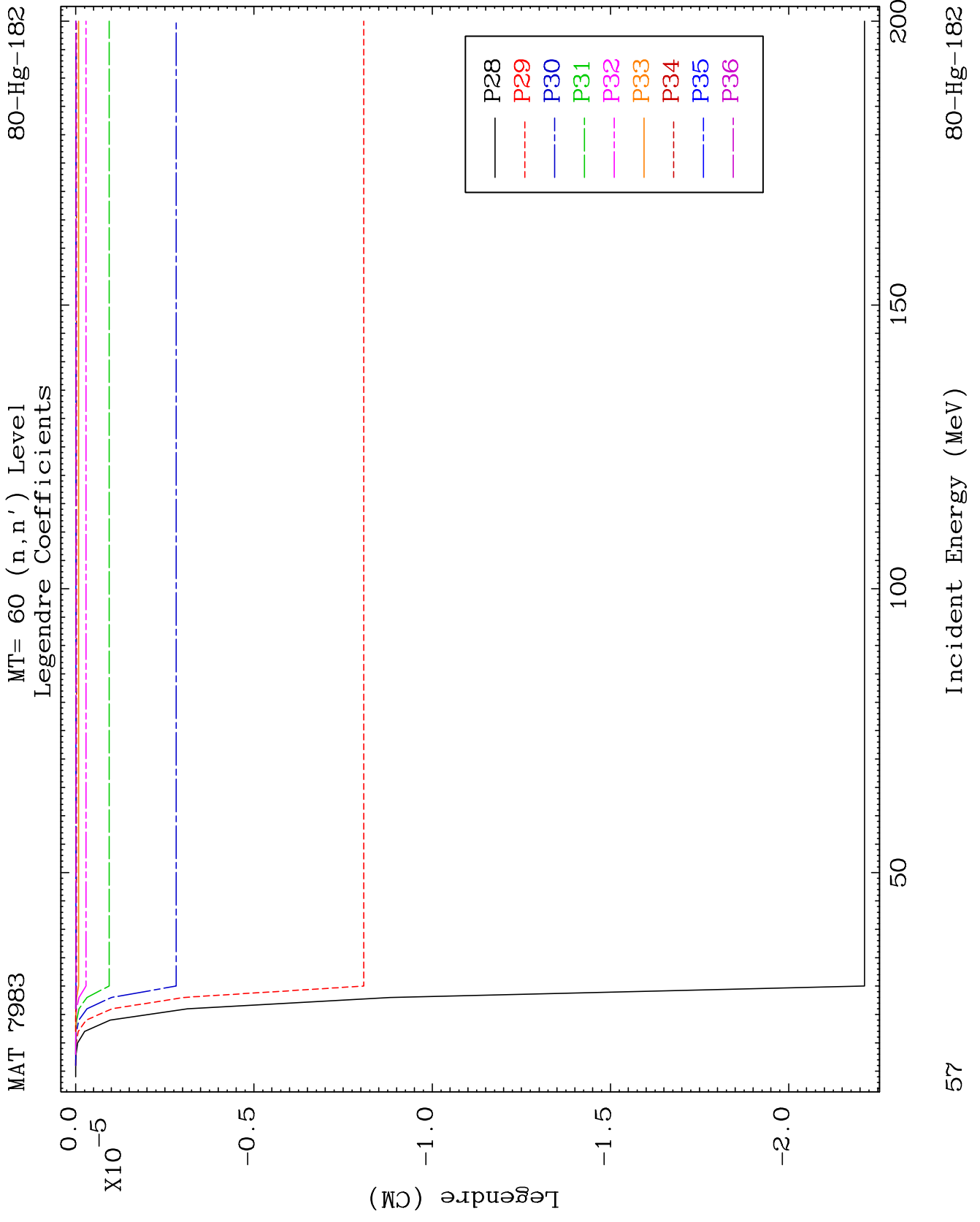
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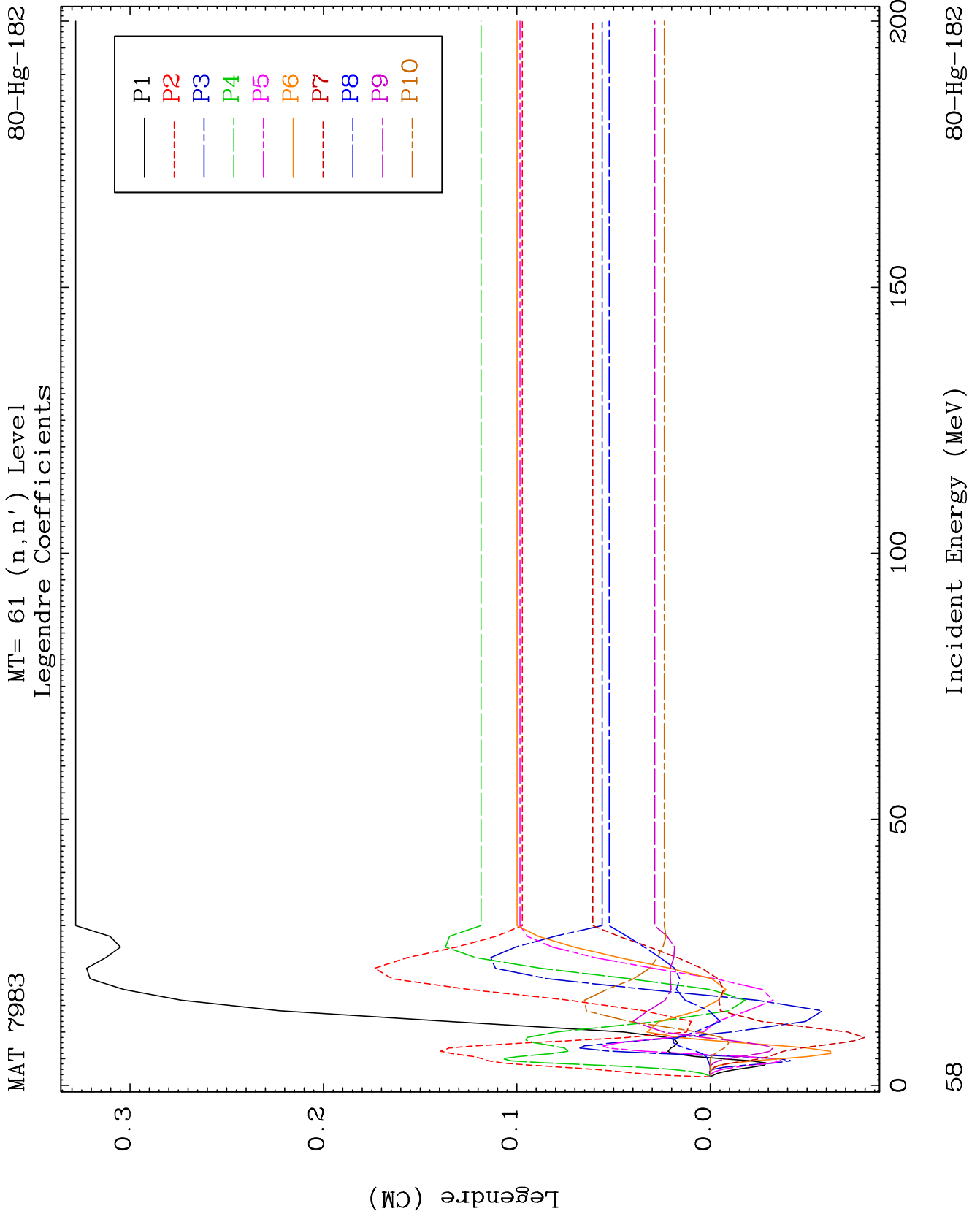


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Incident Energy (MeV)

80-Hg-182

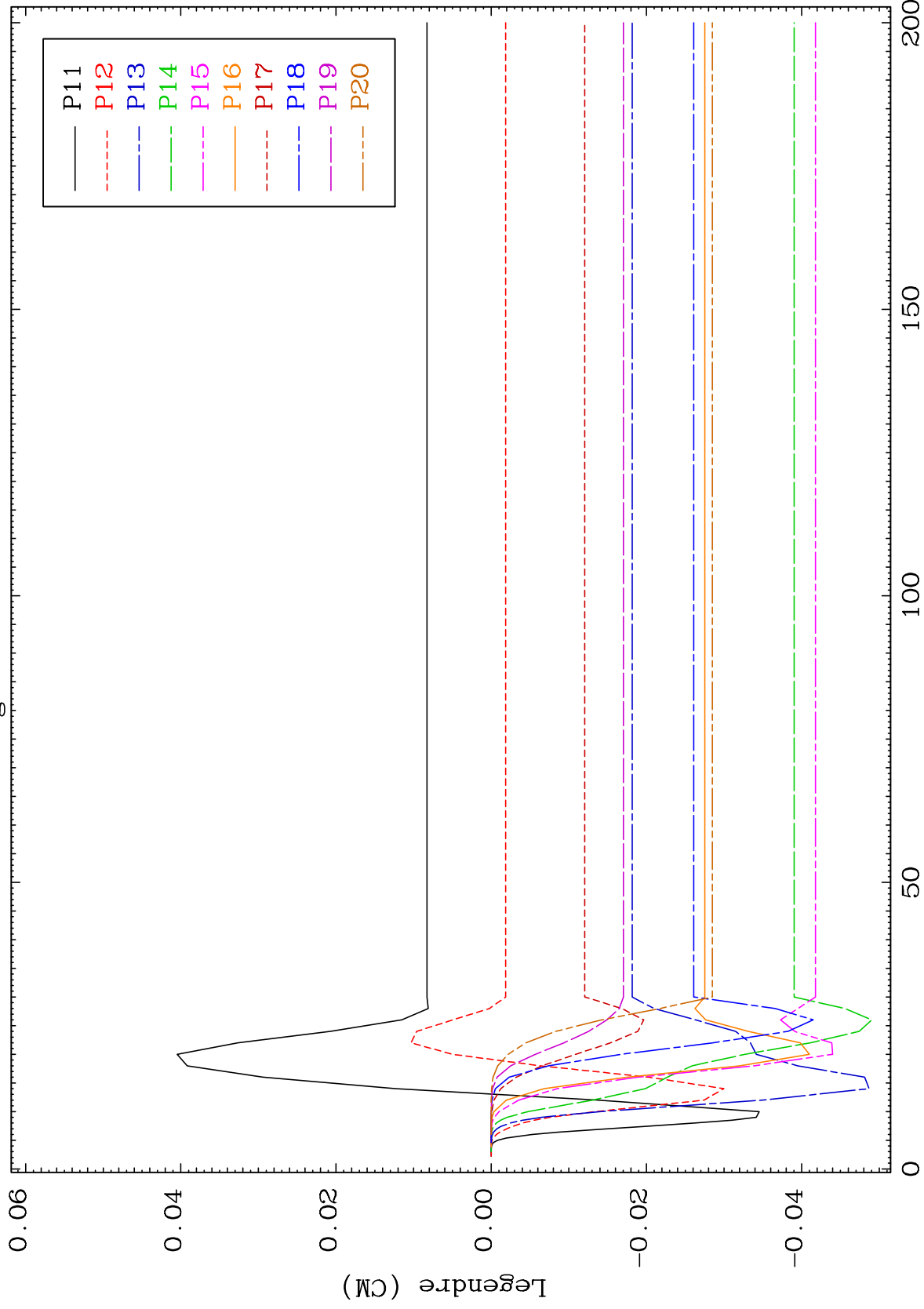




MAT 7983

MT= 61 (n,n') Level
Legendre Coefficients

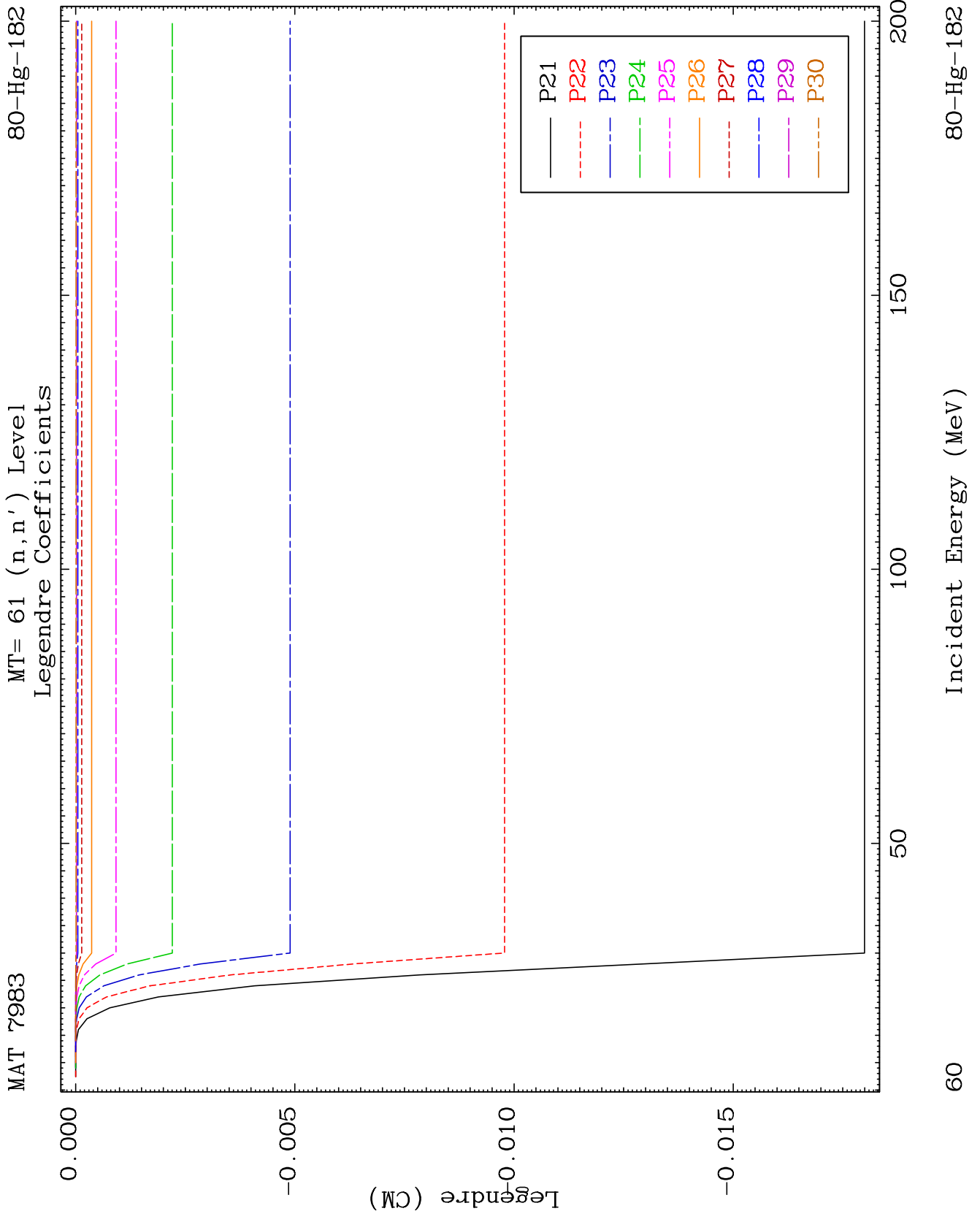
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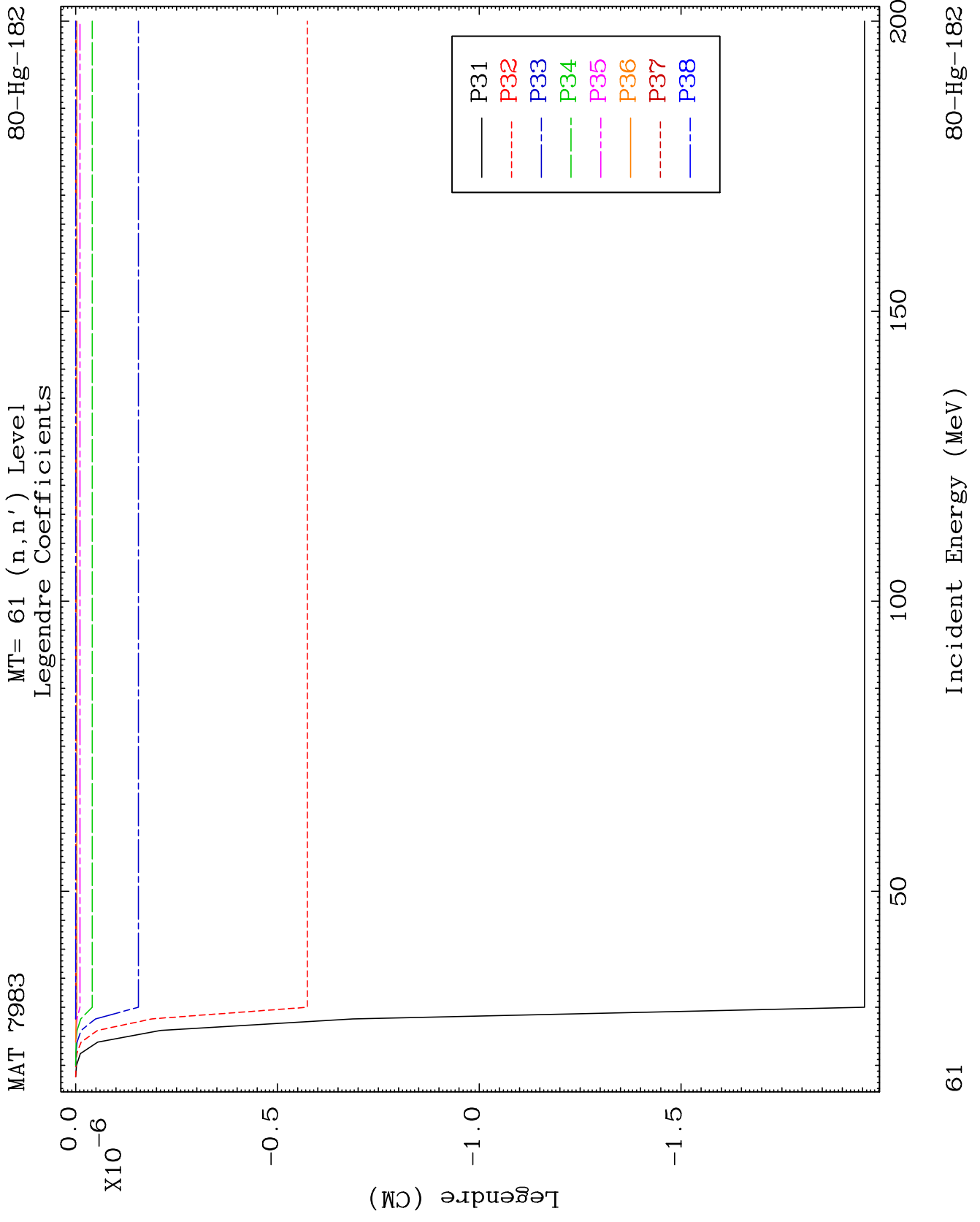


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Incident Energy (MeV)

80-Hg-182



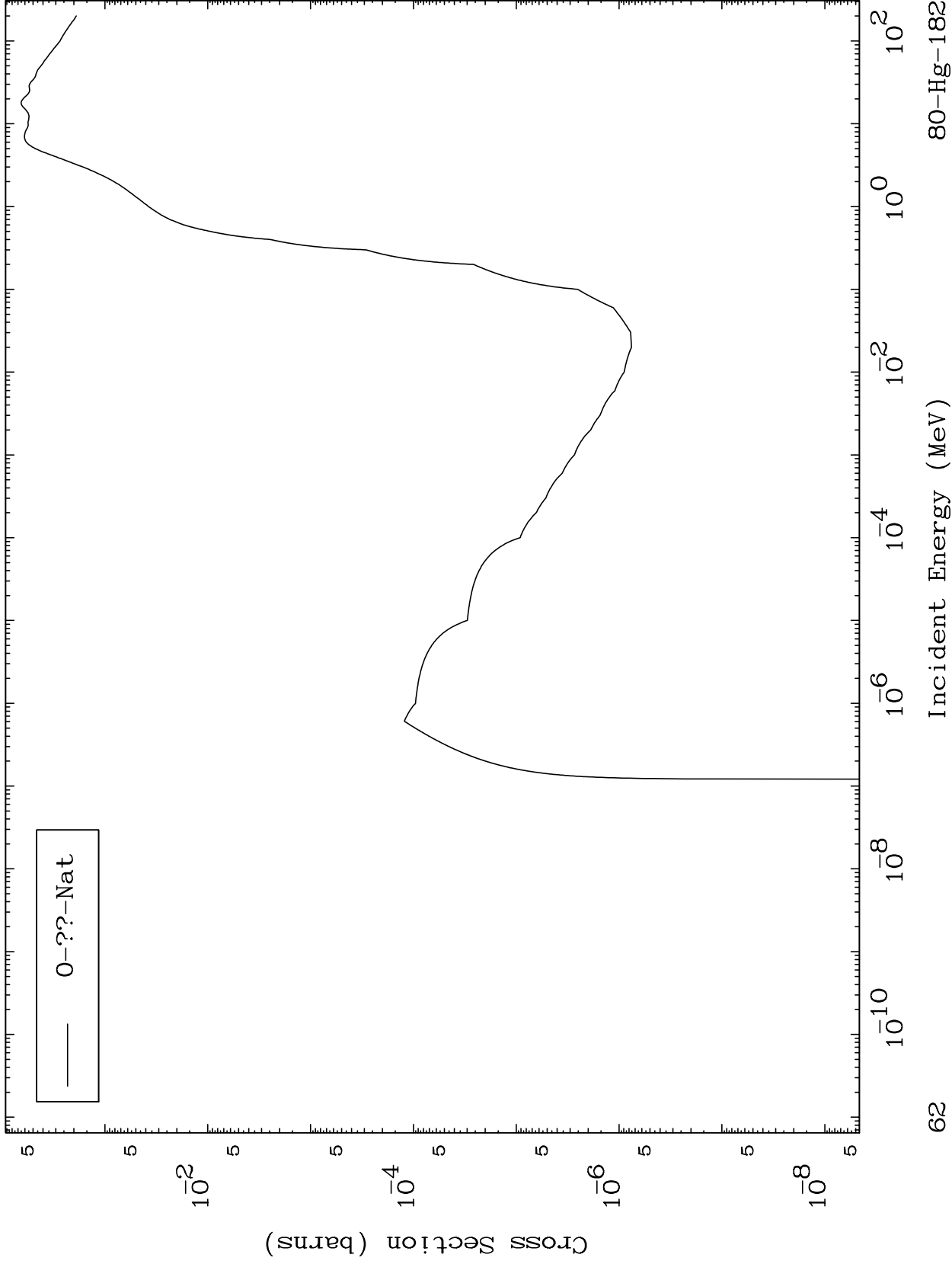


MAT 7983

Fission

80-Hg-182

Radionuclide Production Cross Section



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Incident Energy (MeV)

80-Hg-182