

Program EVALPLOT
(Version 2018-1)

by

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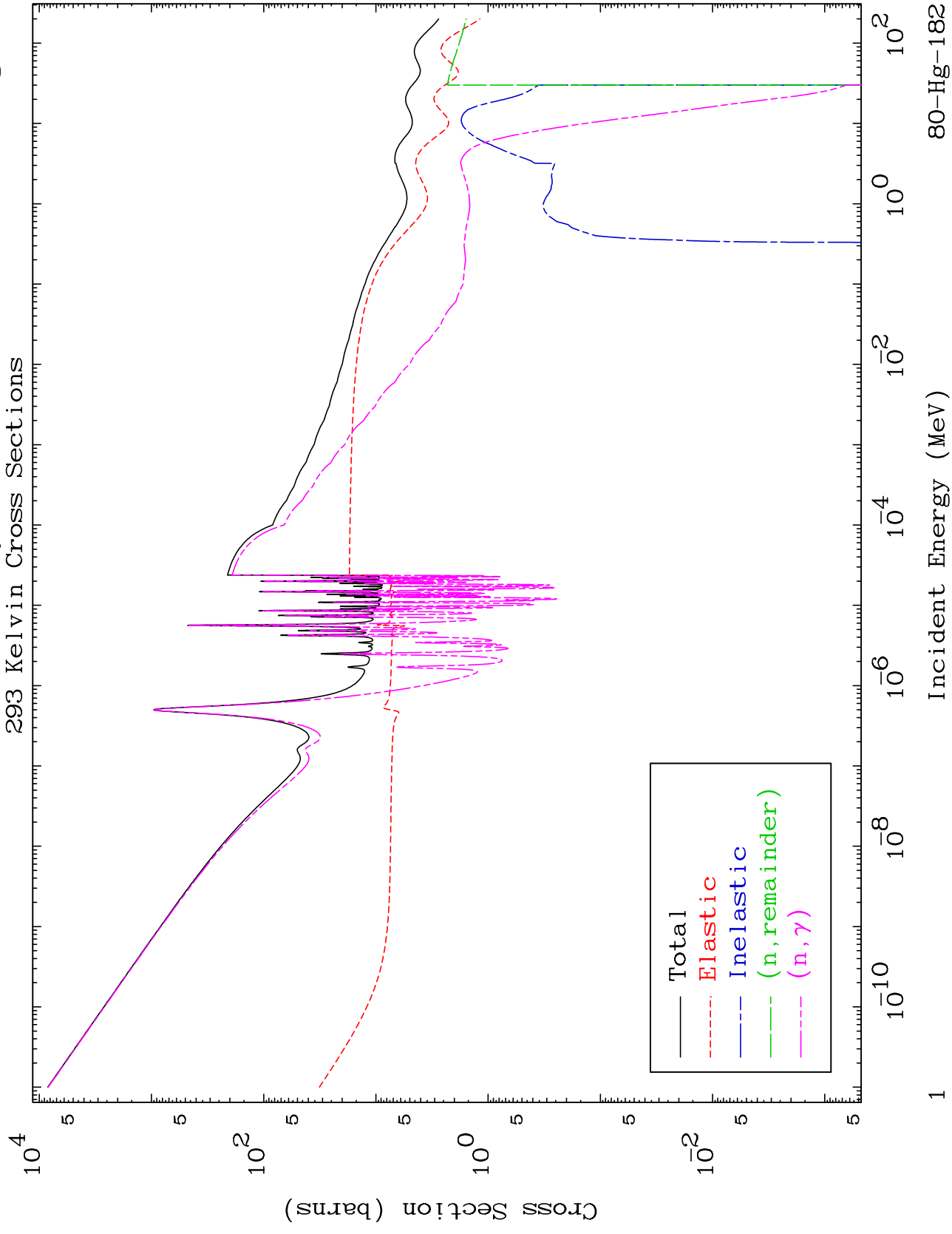
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7983

Major
293 Kelvin Cross Sections

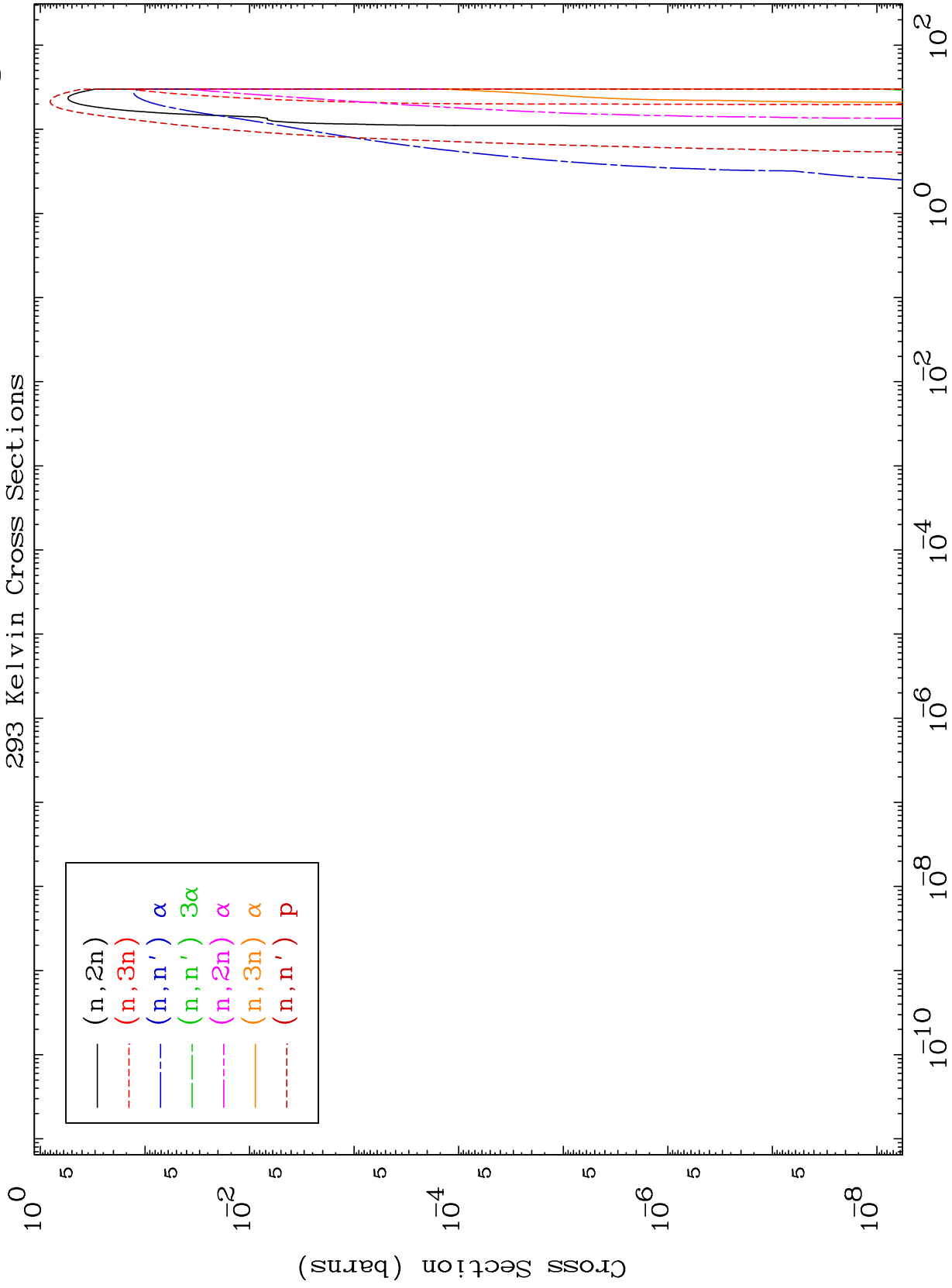
80-Hg-182



MAT 7983

Neutron Production
293 Kelvin Cross Sections

80-Hg-182



2

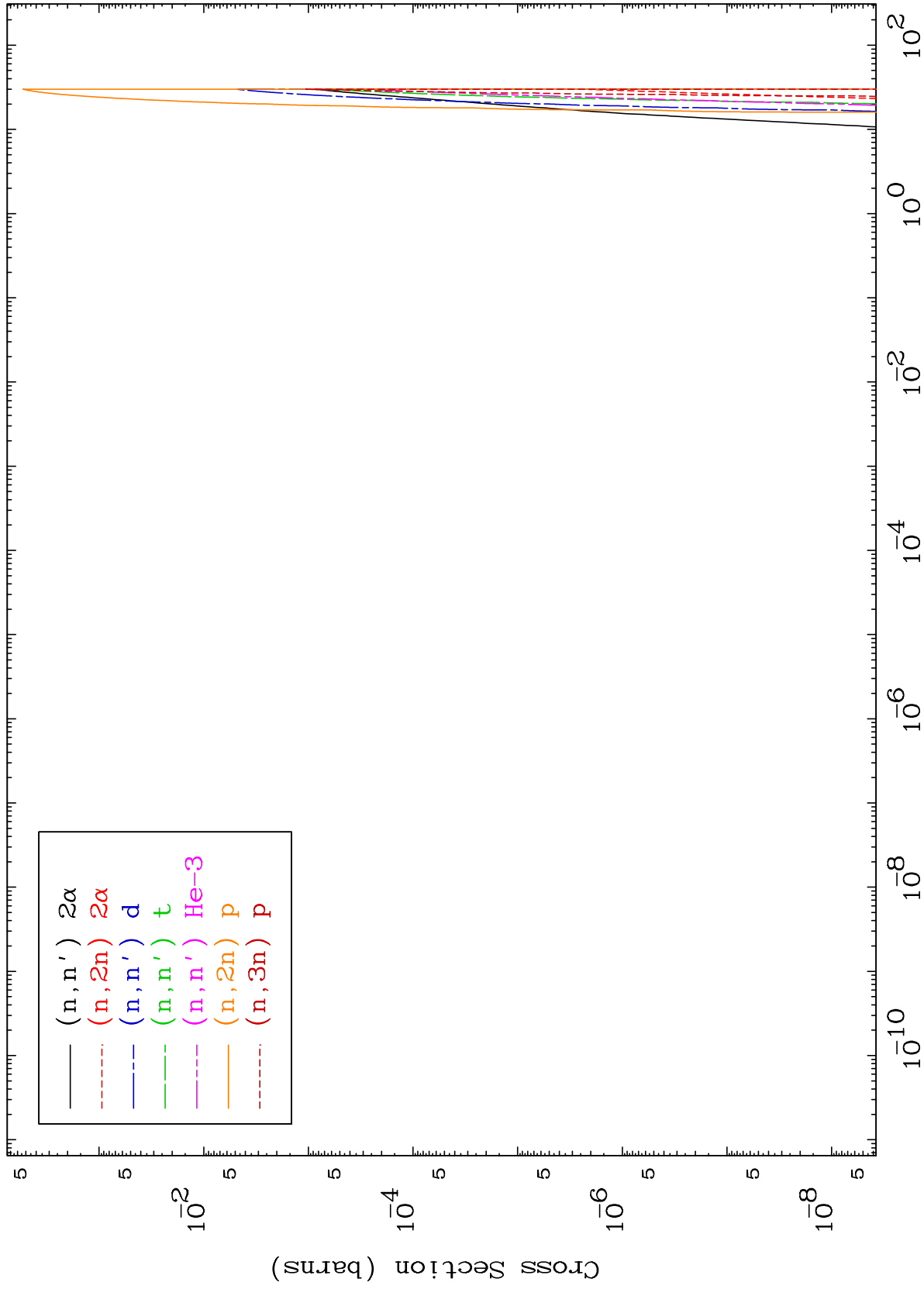
Incident Energy (MeV)

80-Hg-182

MAT 7983

Neutron Production
293 Kelvin Cross Sections

80-Hg-182



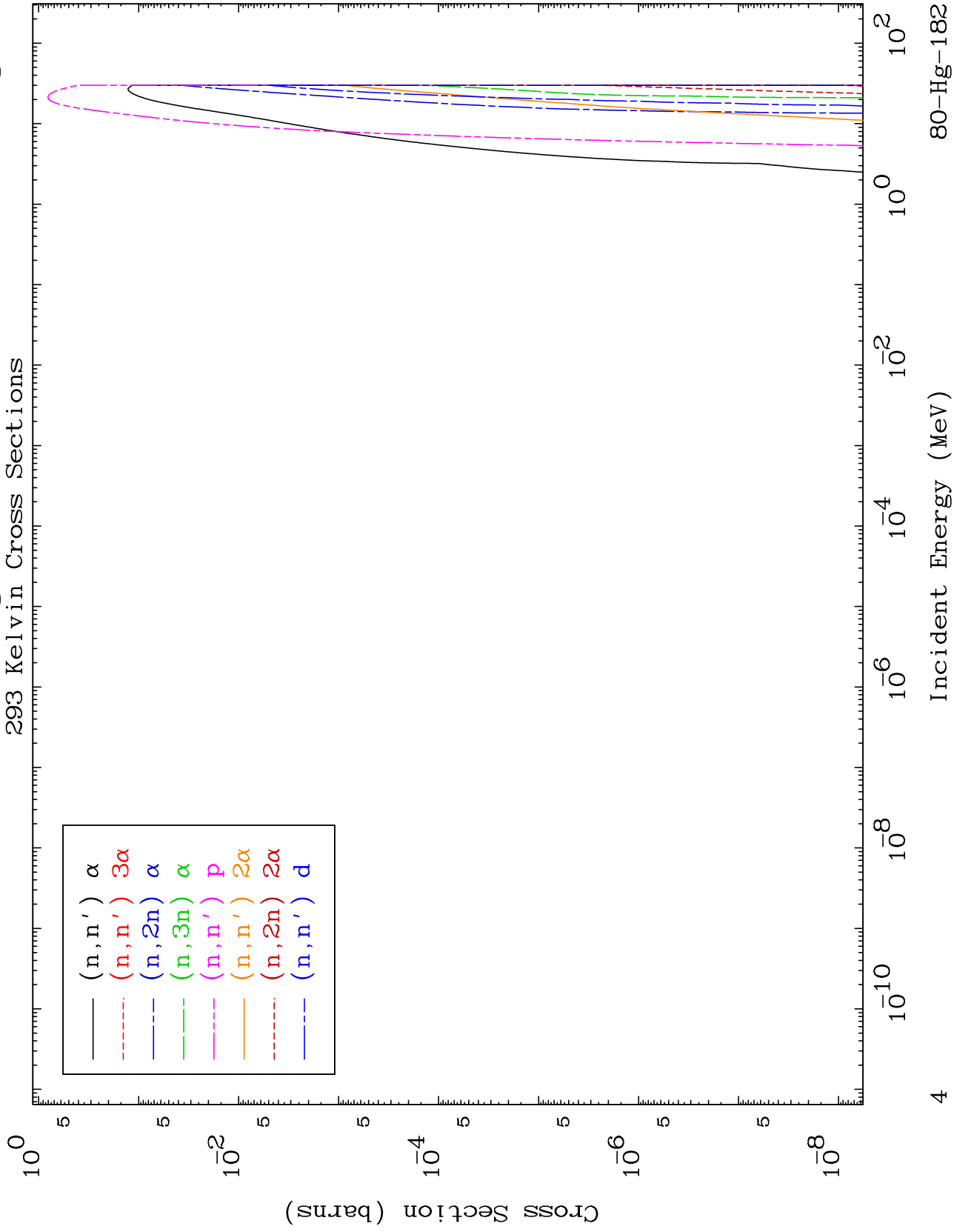
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80-Hg-182

MAT 7983

293 Kelvin Cross Sections

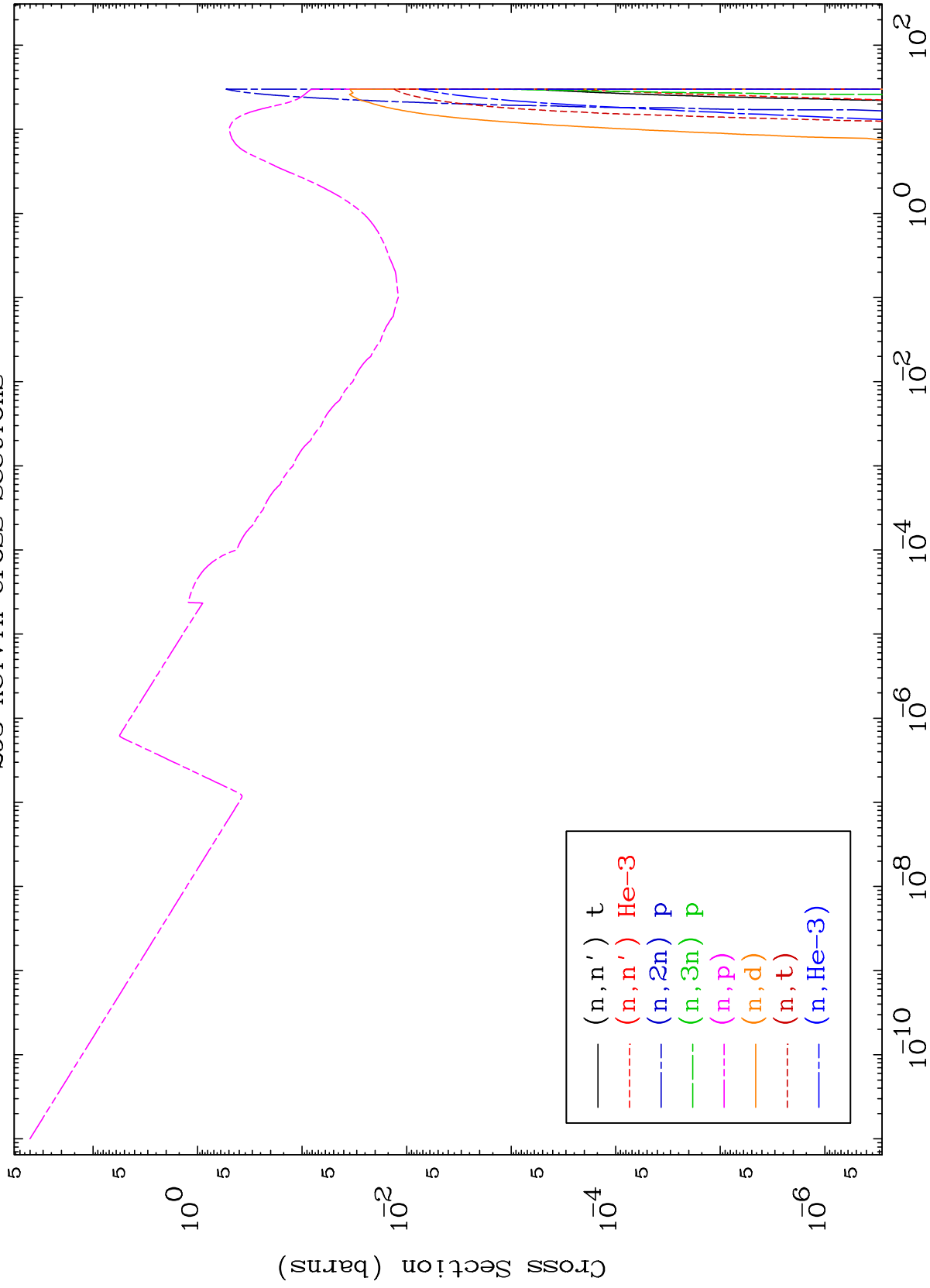
80-Hg-182



MAT 7983

Charged Particle
293 Kelvin Cross Sections

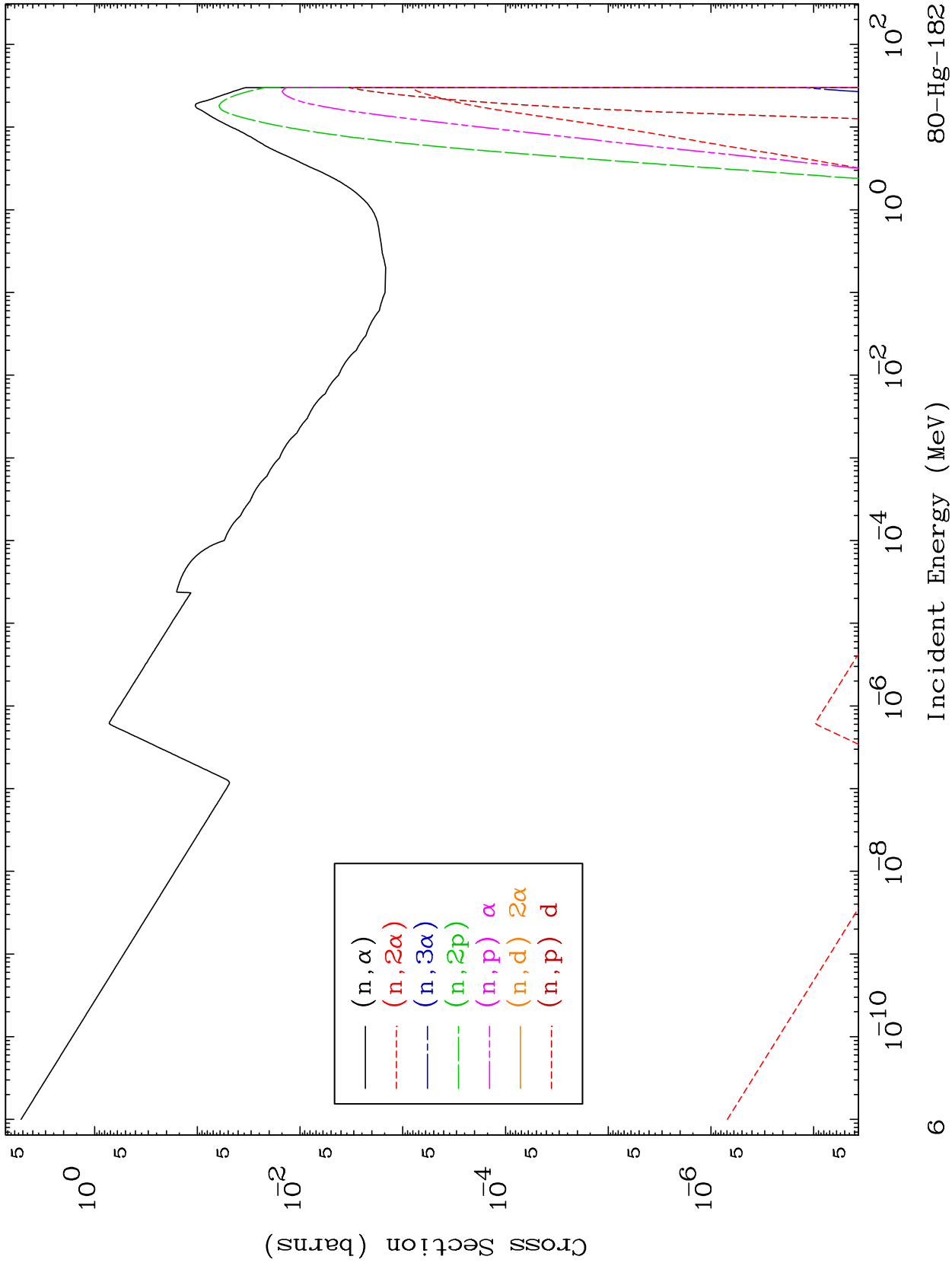
80-Hg-182



MAT 7983

Charged Particle
293 Kelvin Cross Sections

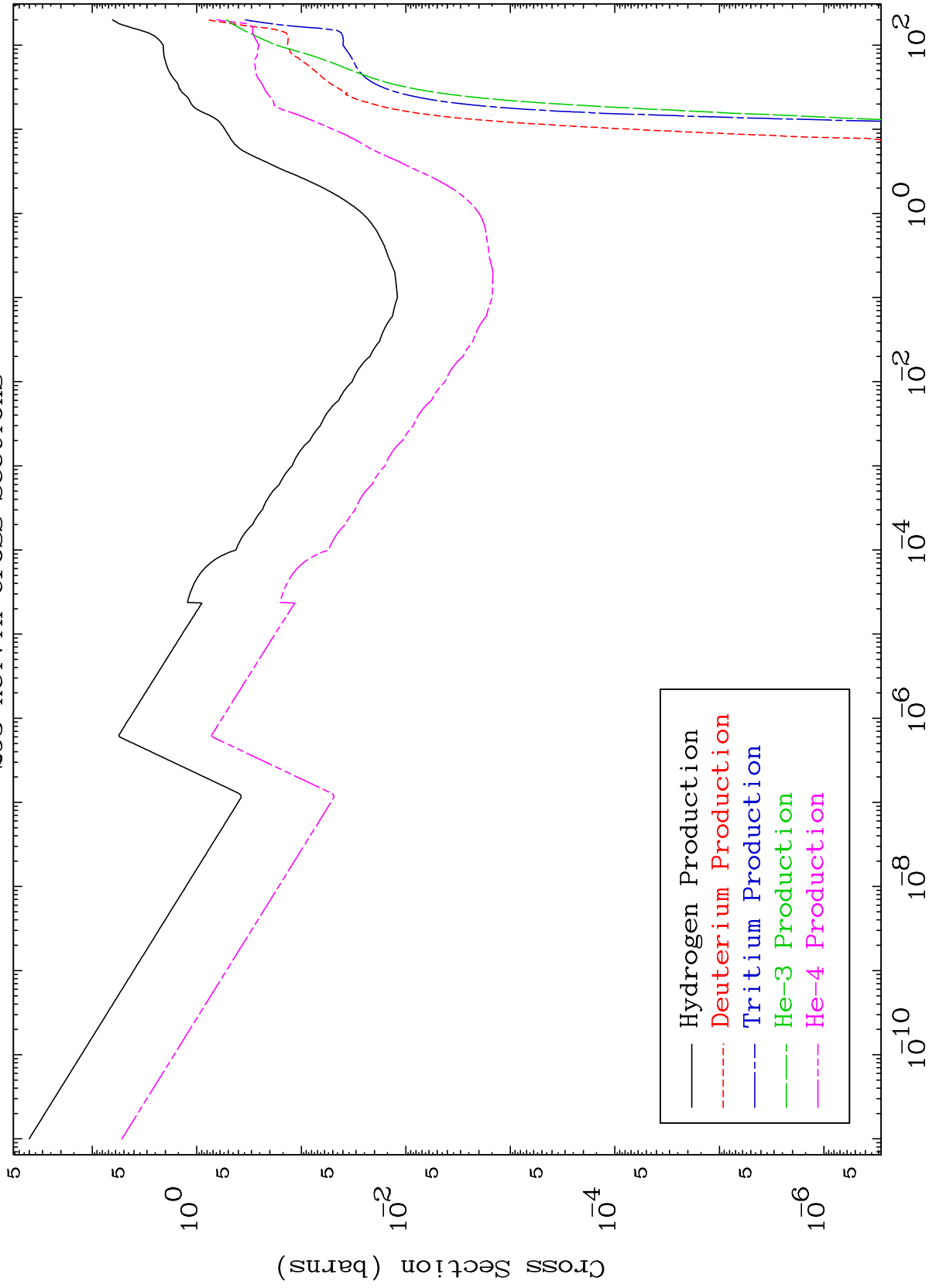
80-Hg-182



MAT 7983

Particle Production
293 Kelvin Cross Sections

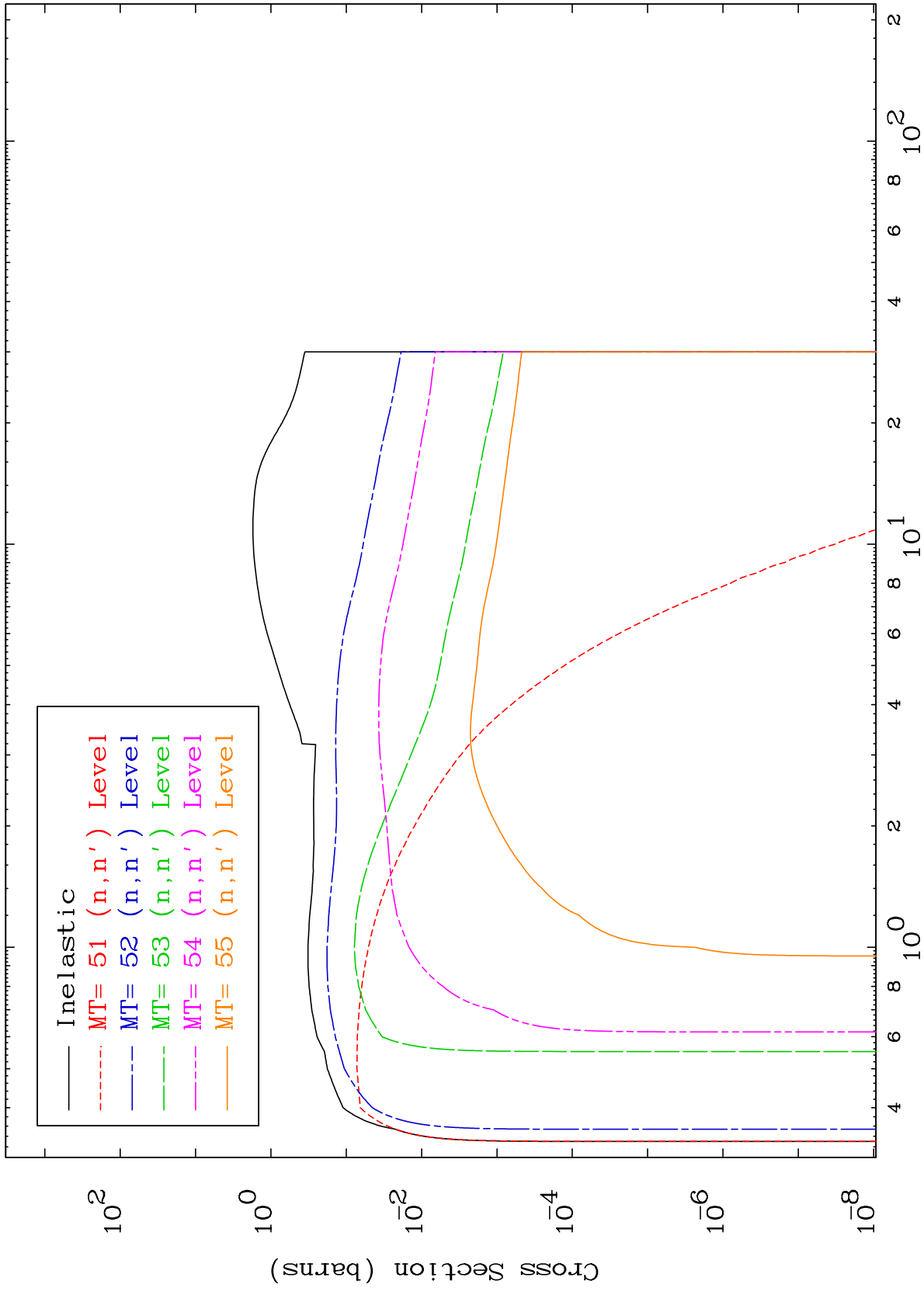
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MAT 7983

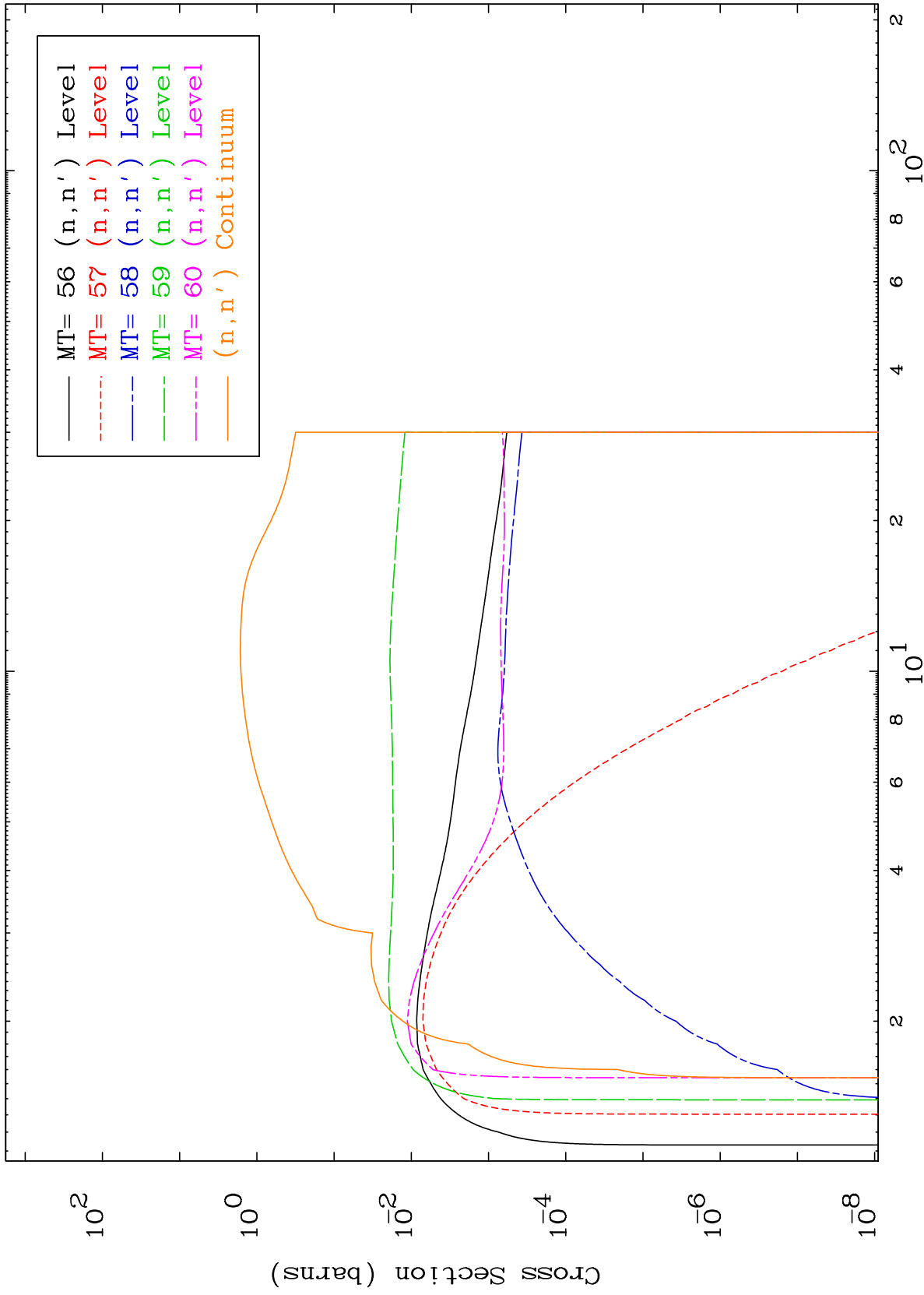
(n,n') Level
293 Kelvin Cross Sections

80-Hg-182



8

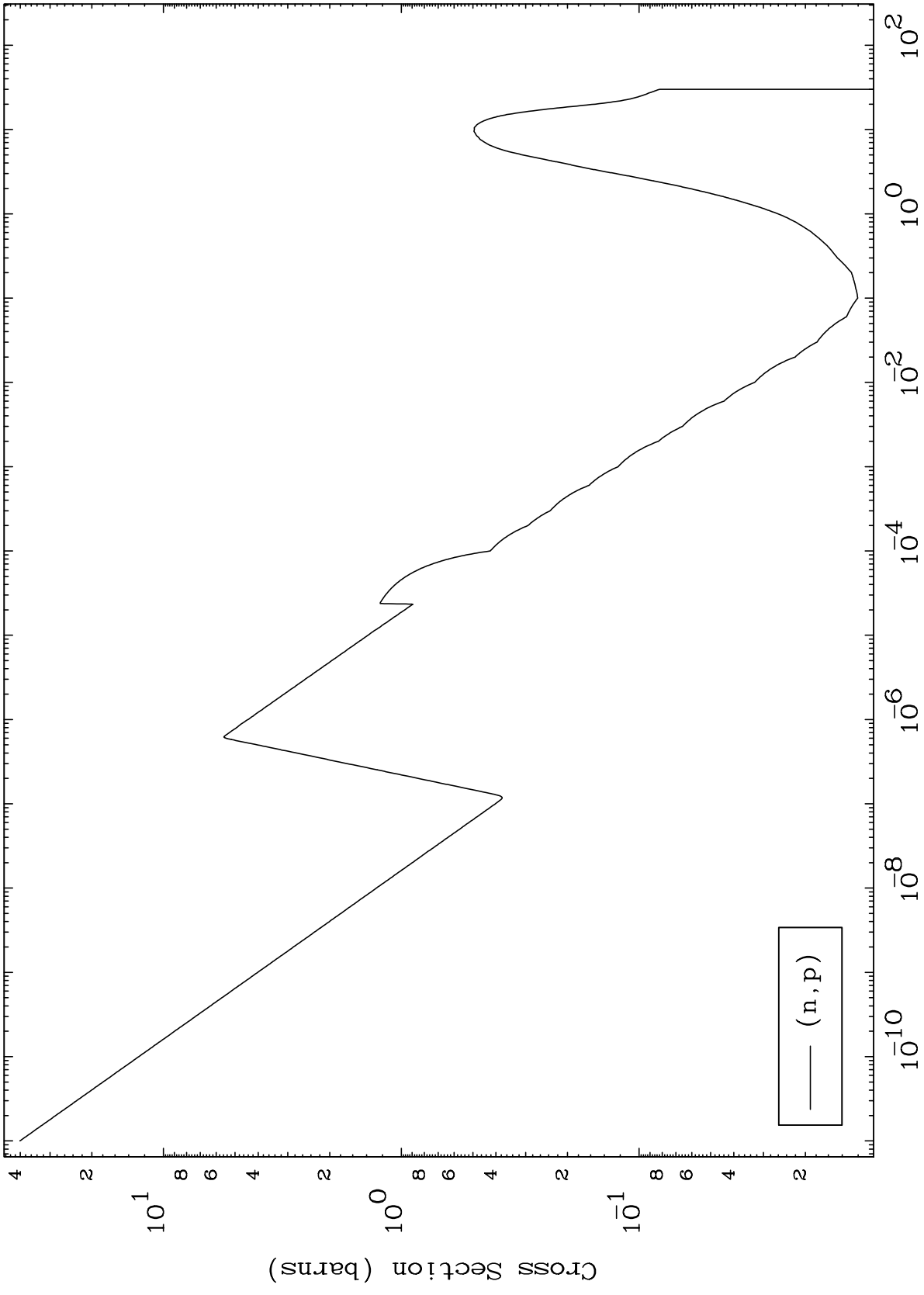
80-Hg-182



MAT 7983

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-182



10

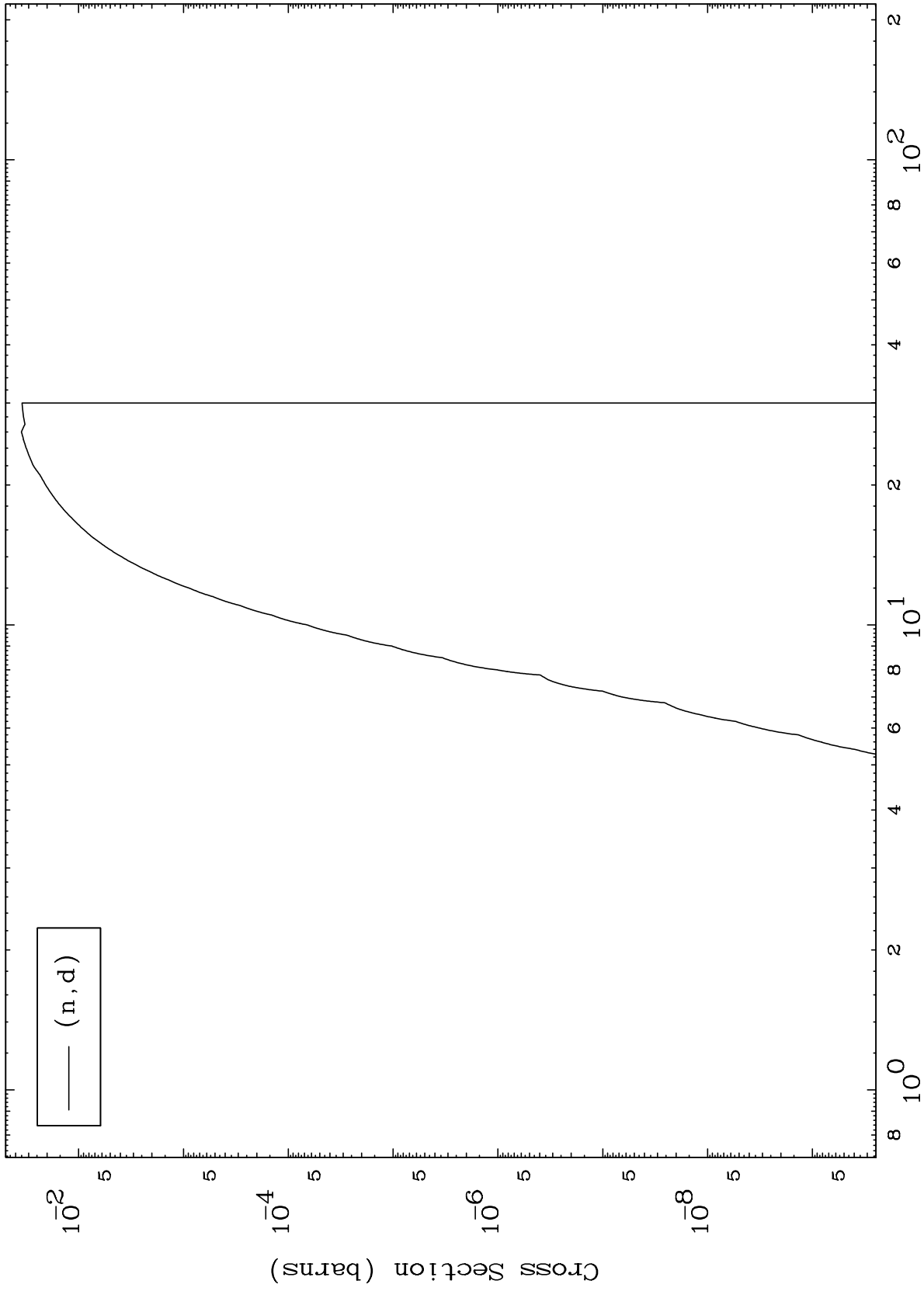
Incident Energy (MeV)

80-Hg-182

MAT 7983

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-182



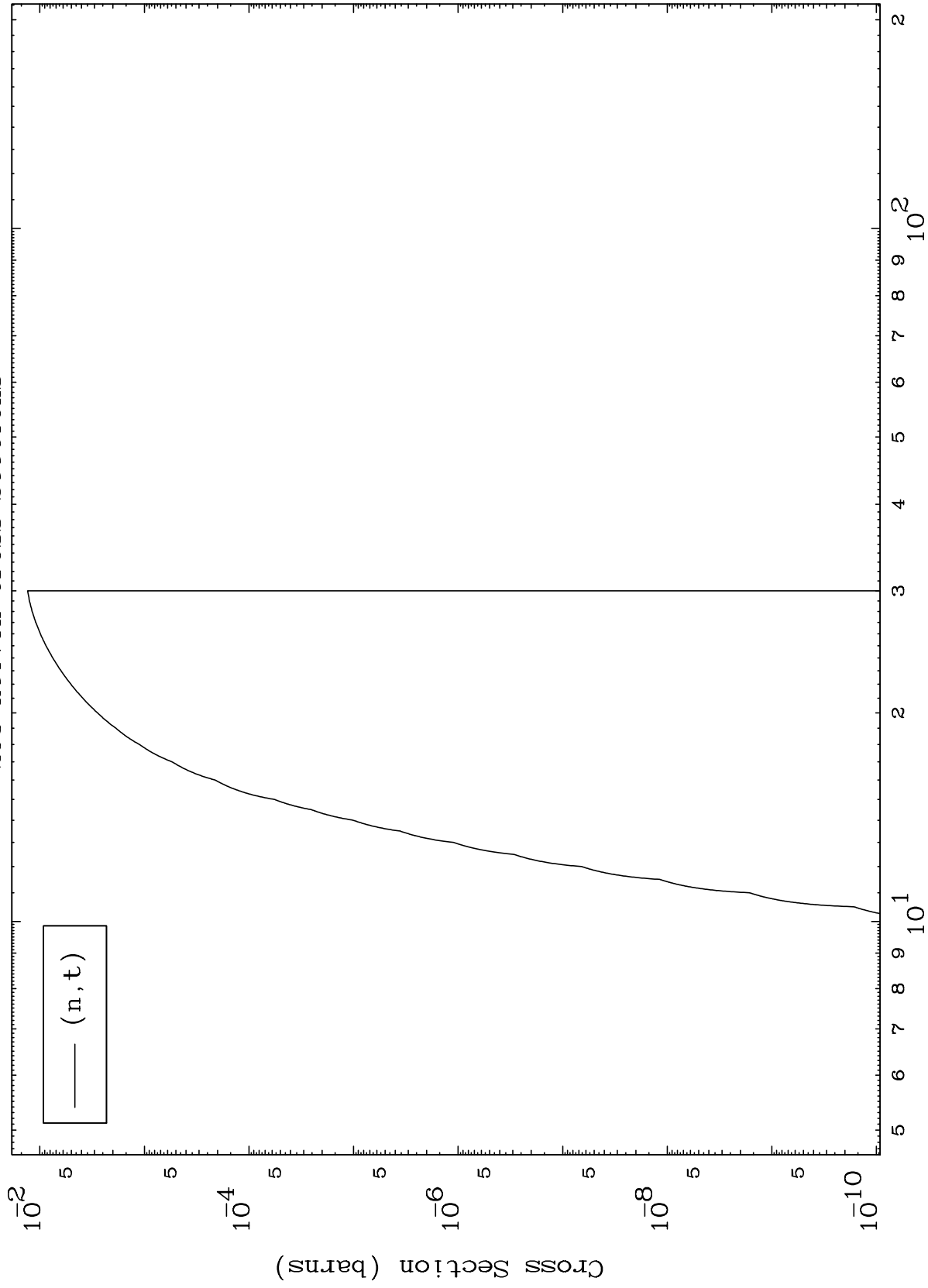
11

80-Hg-182

MAT 7983

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-182



12

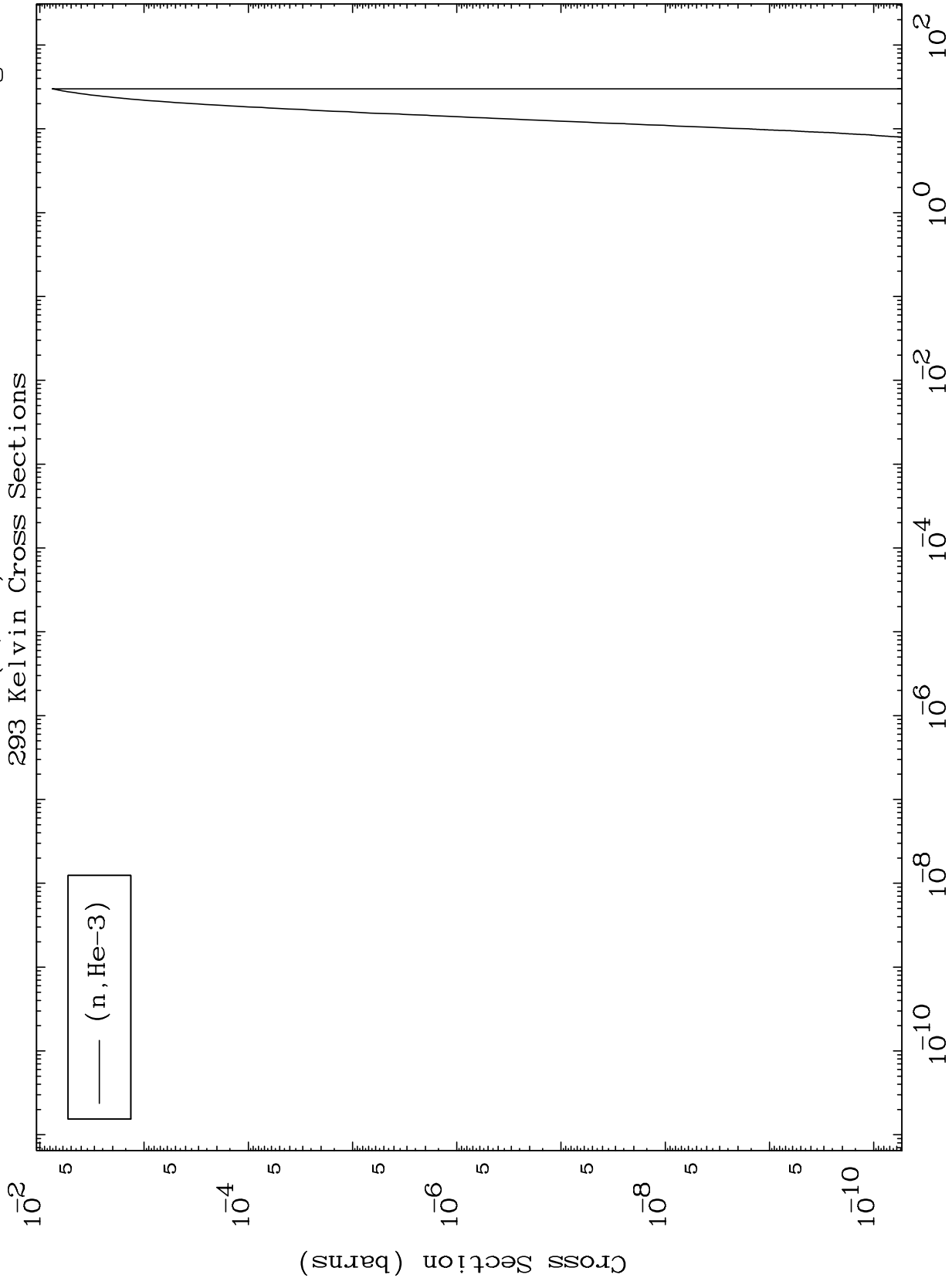
Incident Energy (MeV)

80-Hg-182

MAT 7983

(n,He3) Levels
293 Kelvin Cross Sections

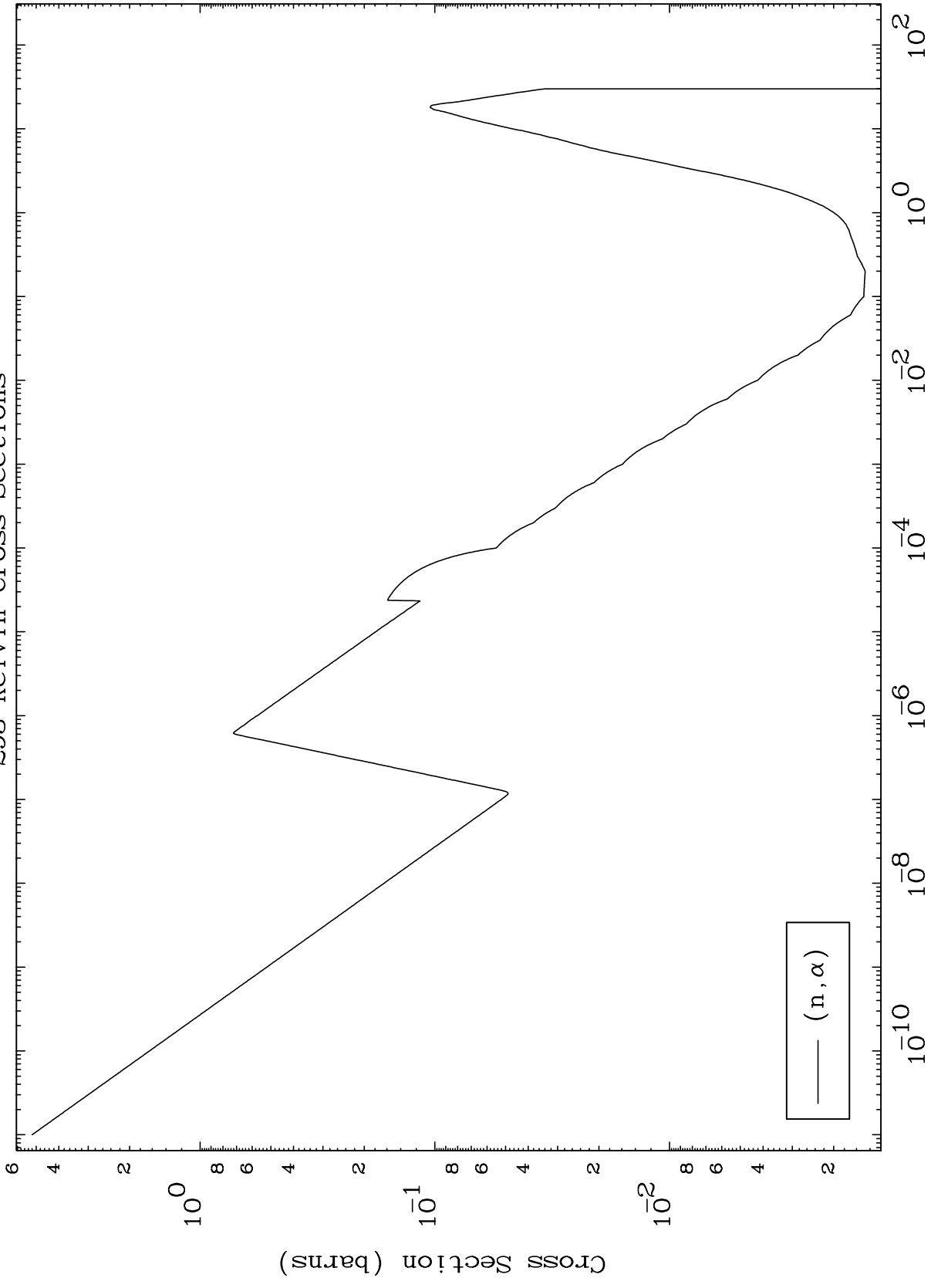
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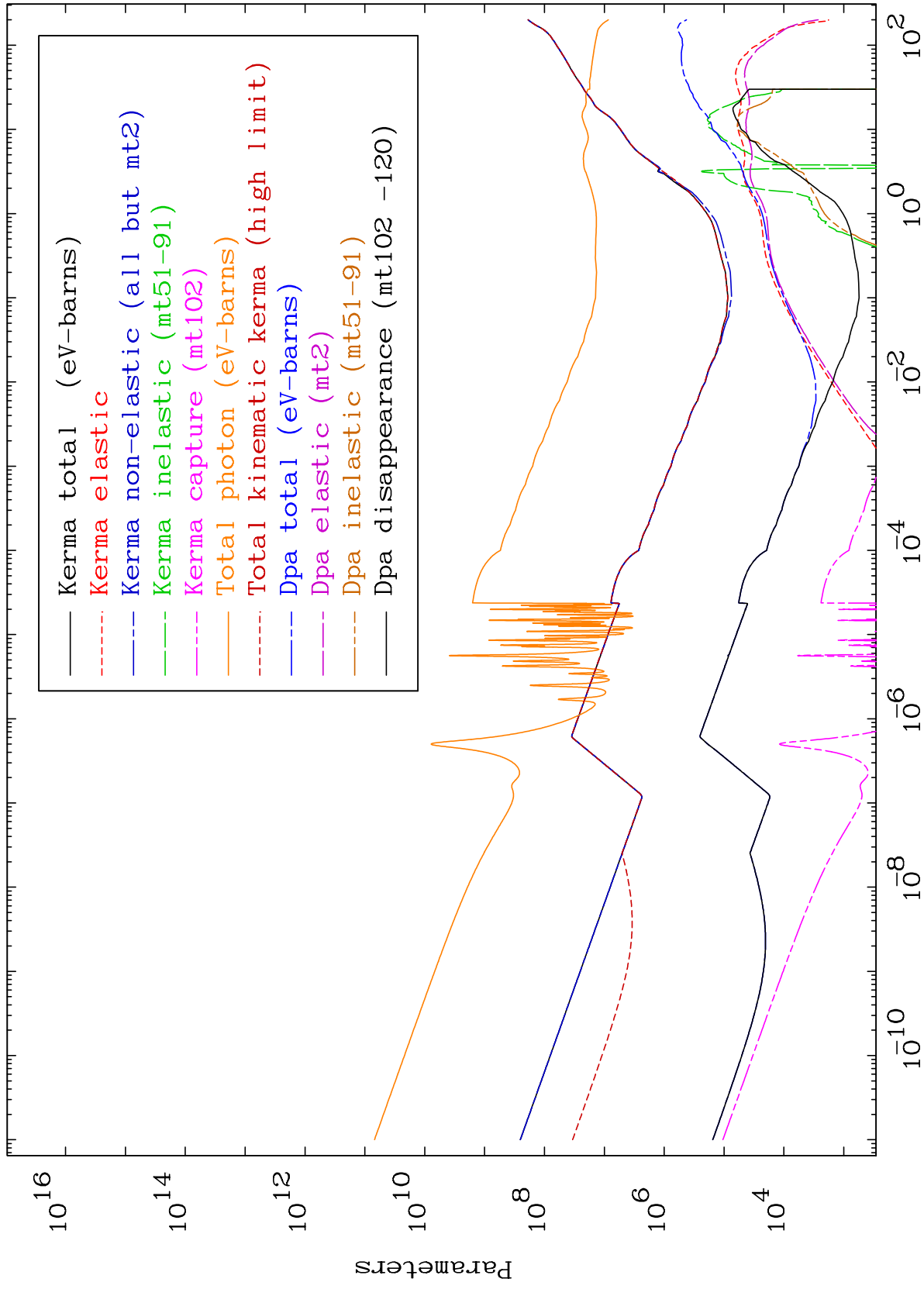


MAT 7983

(n,α) Levels
293 Kelvin Cross Sections

80-Hg-182

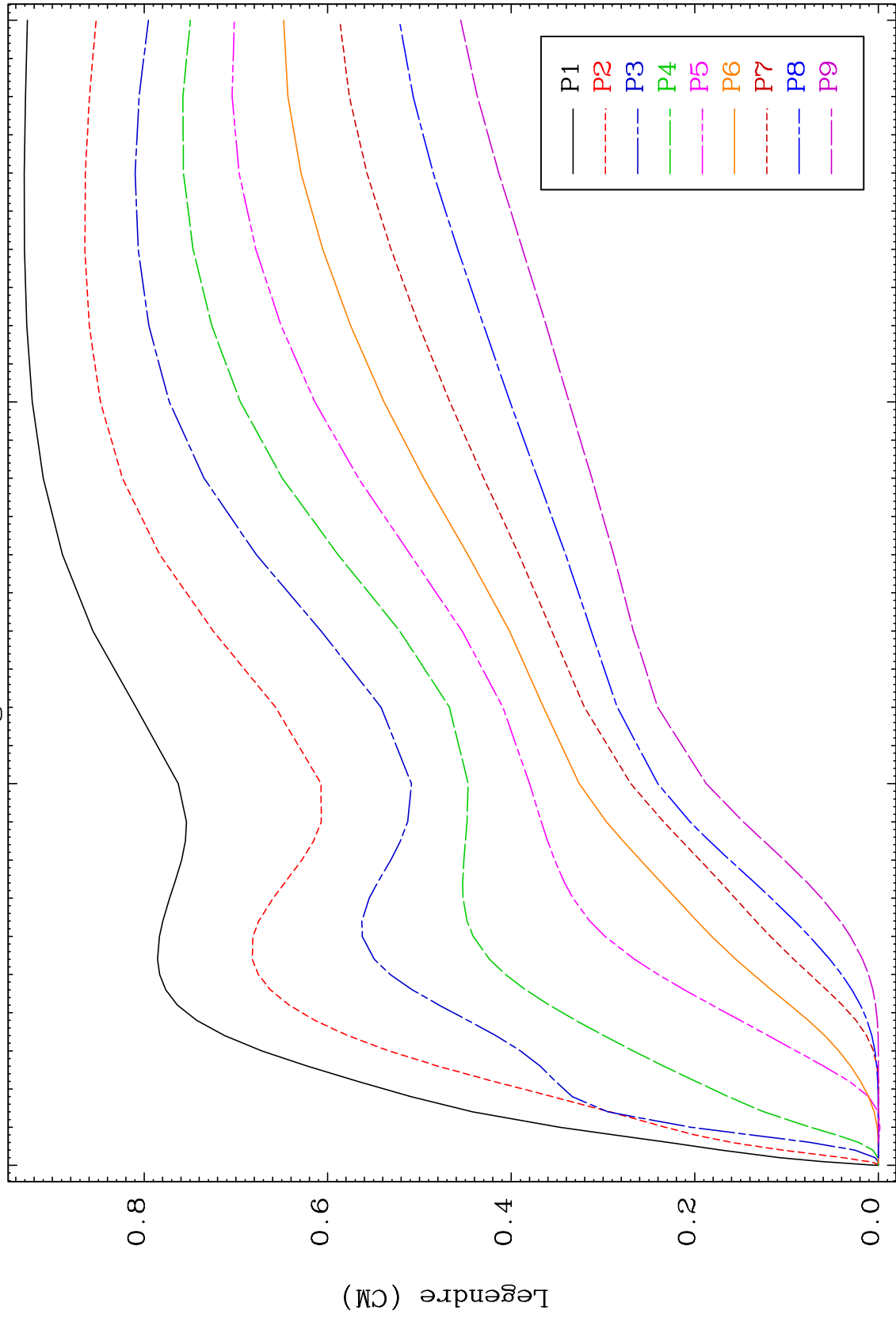




MAT 7983

Elastic Legendre Coefficients

80-Hg-182



16

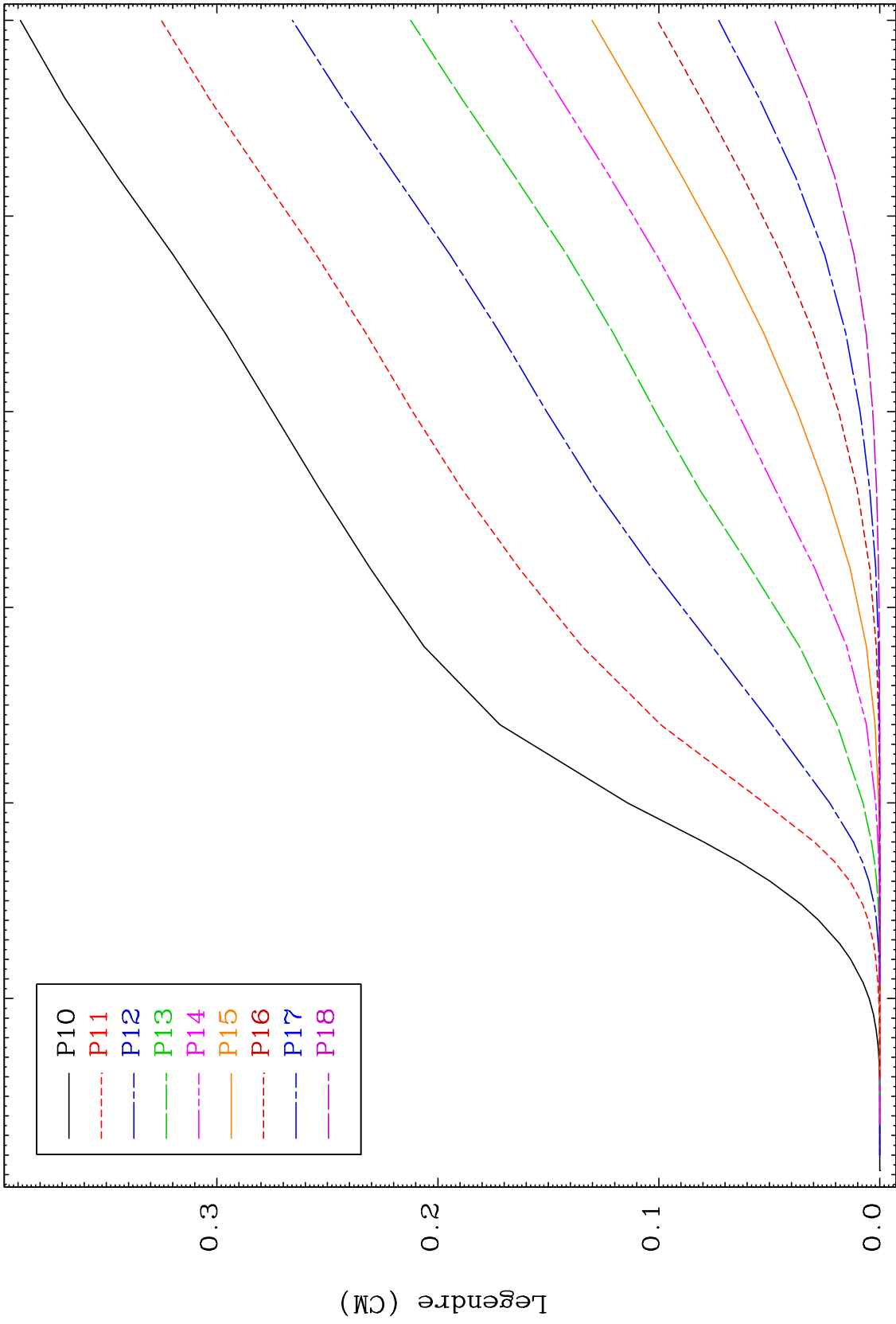
Incident Energy (MeV)

80-Hg-182

MAT 7983

Elastic Legendre Coefficients

80-Hg-182



17

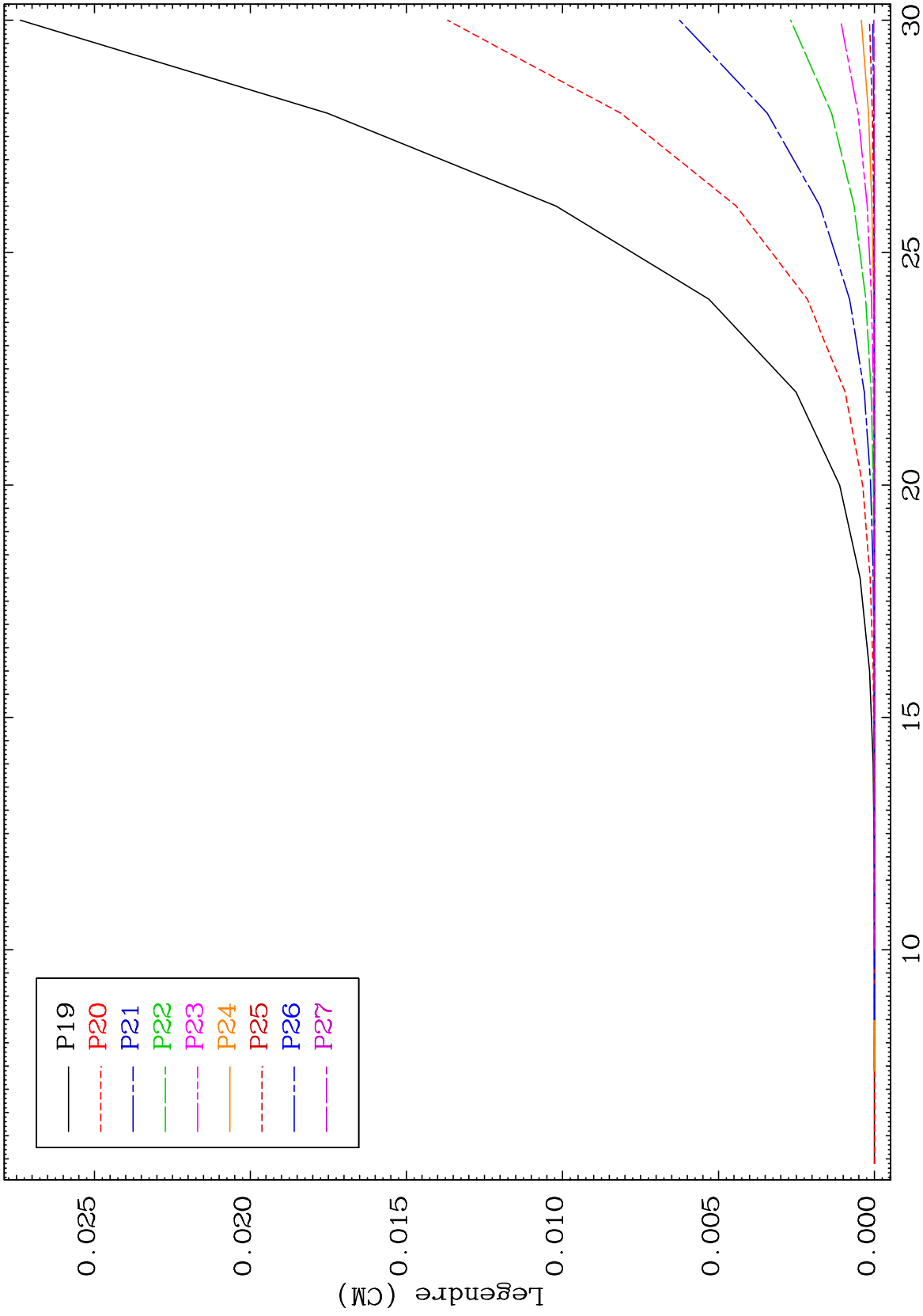
Incident Energy (MeV)

80-Hg-182

MAT 7983

Elastic Legendre Coefficients

80-Hg-182



18

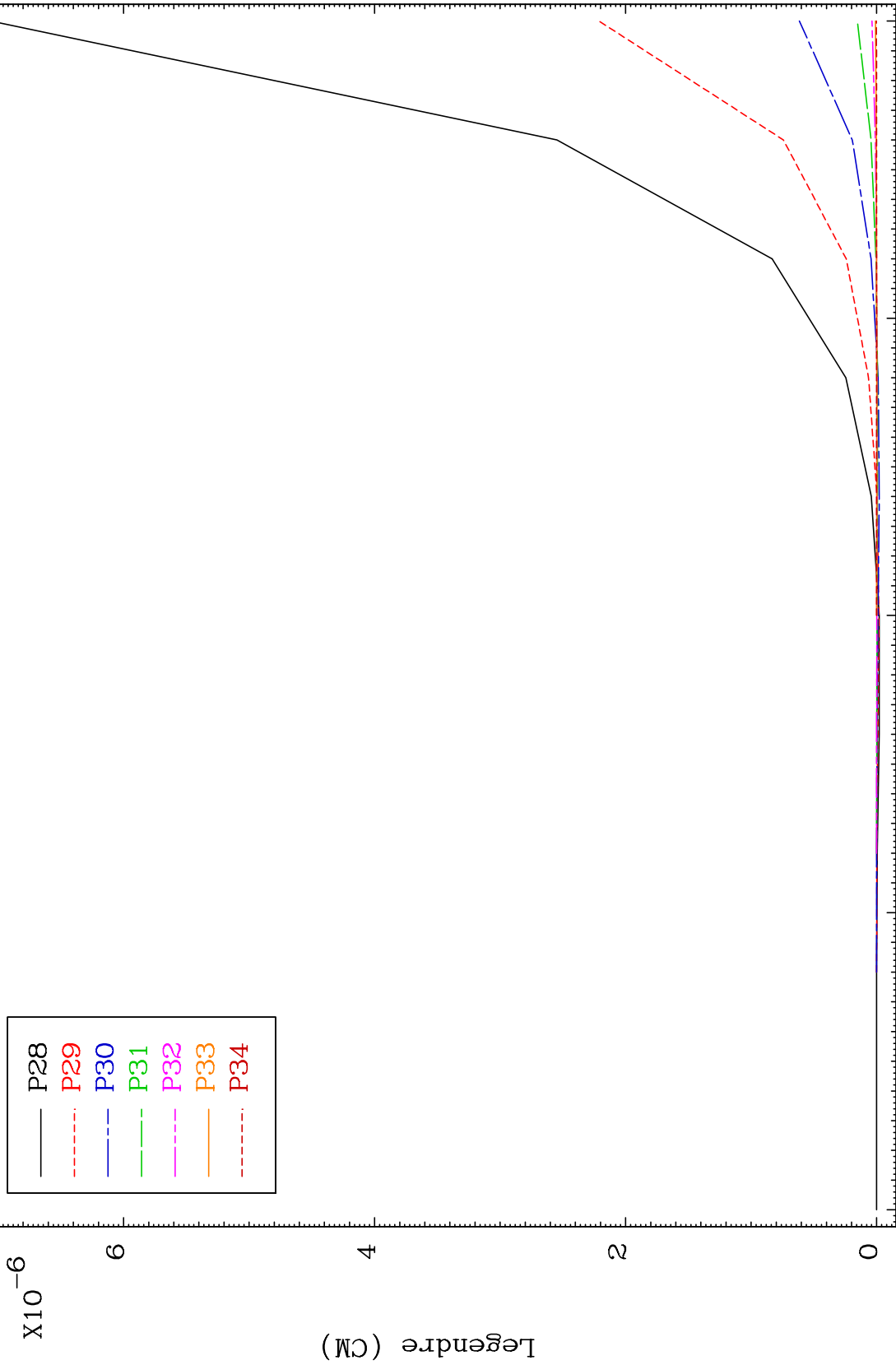
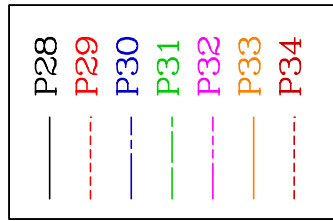
Incident Energy (MeV)

80-Hg-182

MAT 7983

Elastic Legendre Coefficients

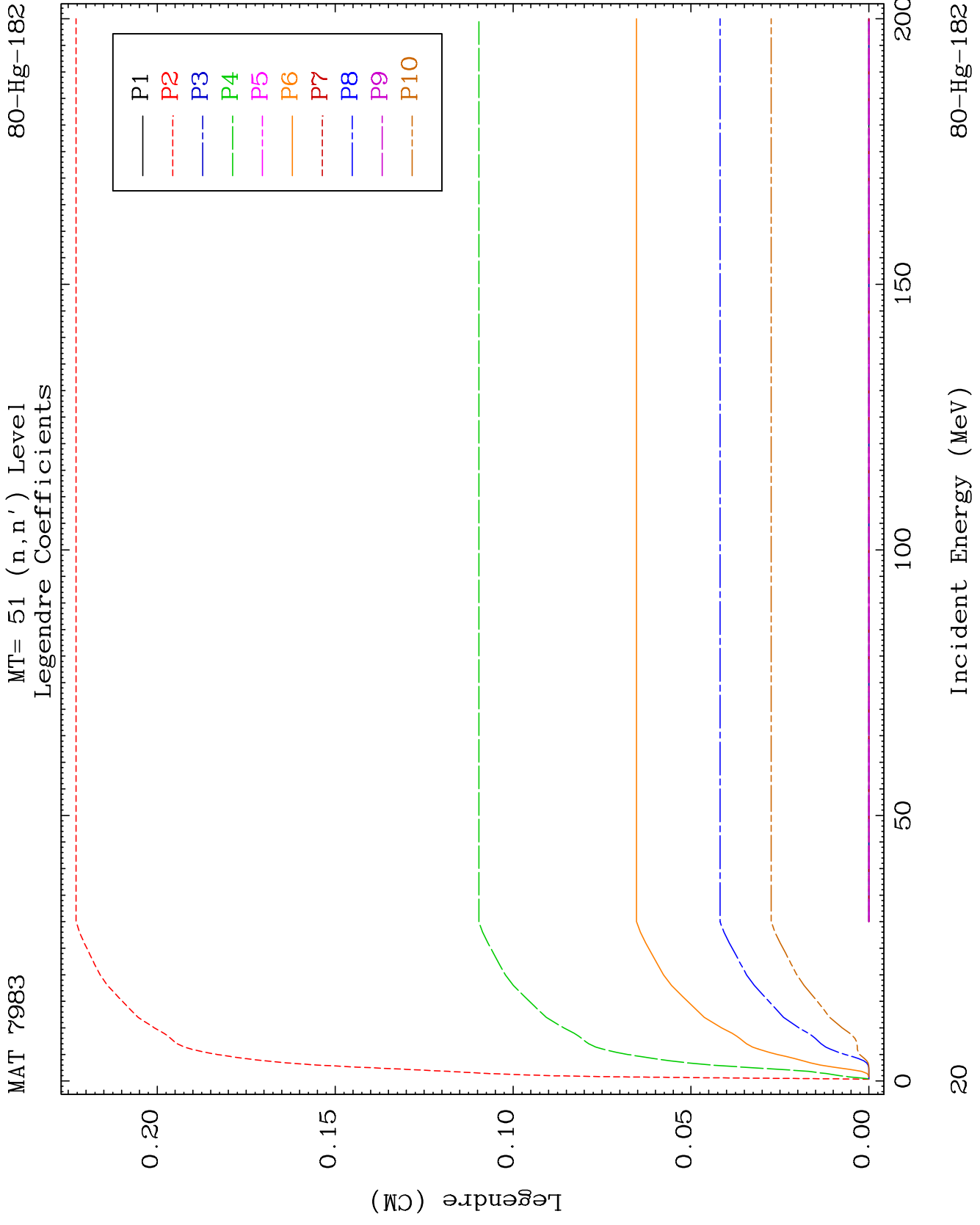
80-Hg-182



19

Incident Energy (MeV)

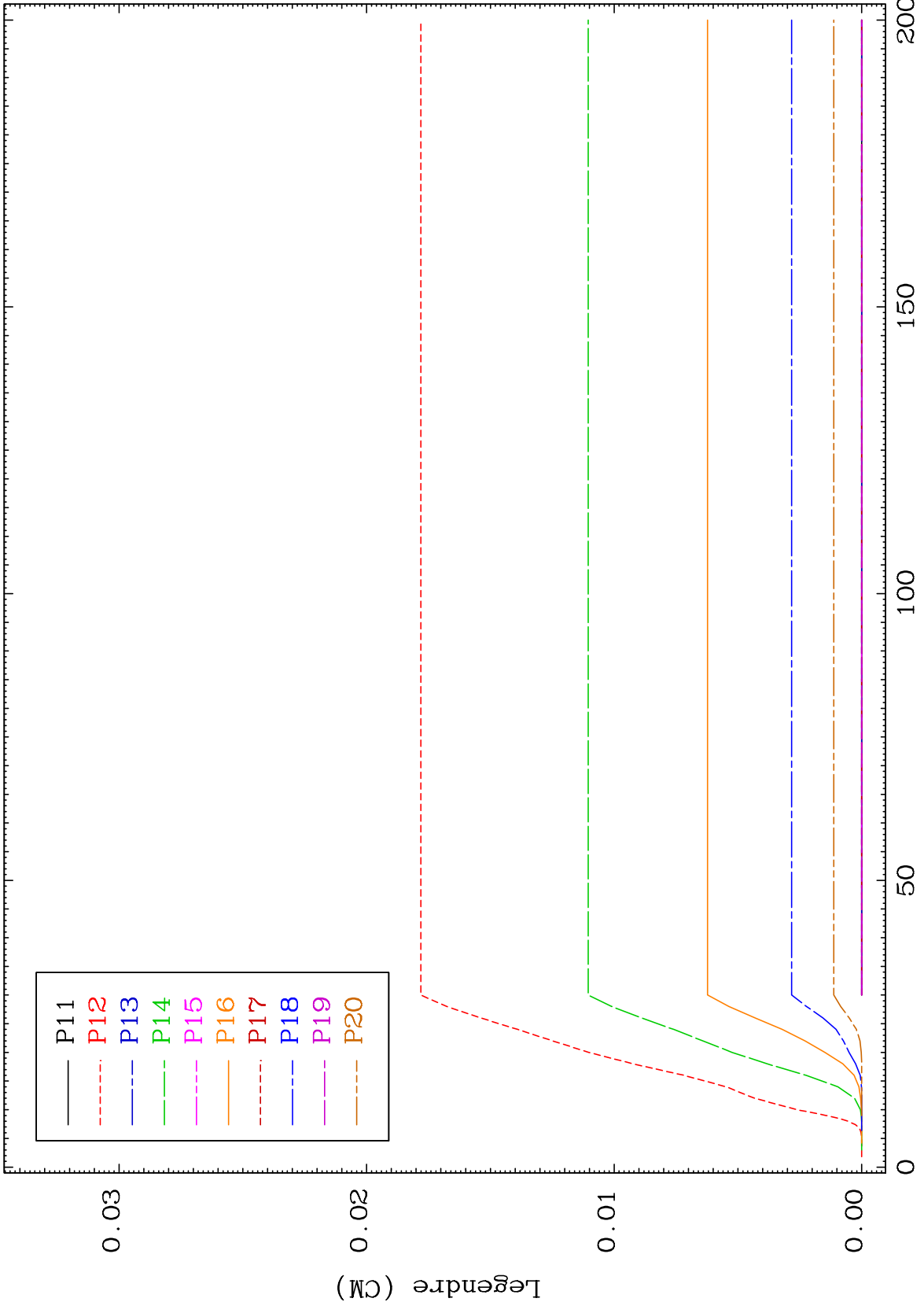
80-Hg-182



MAT 7983

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

80-Hg-182



21

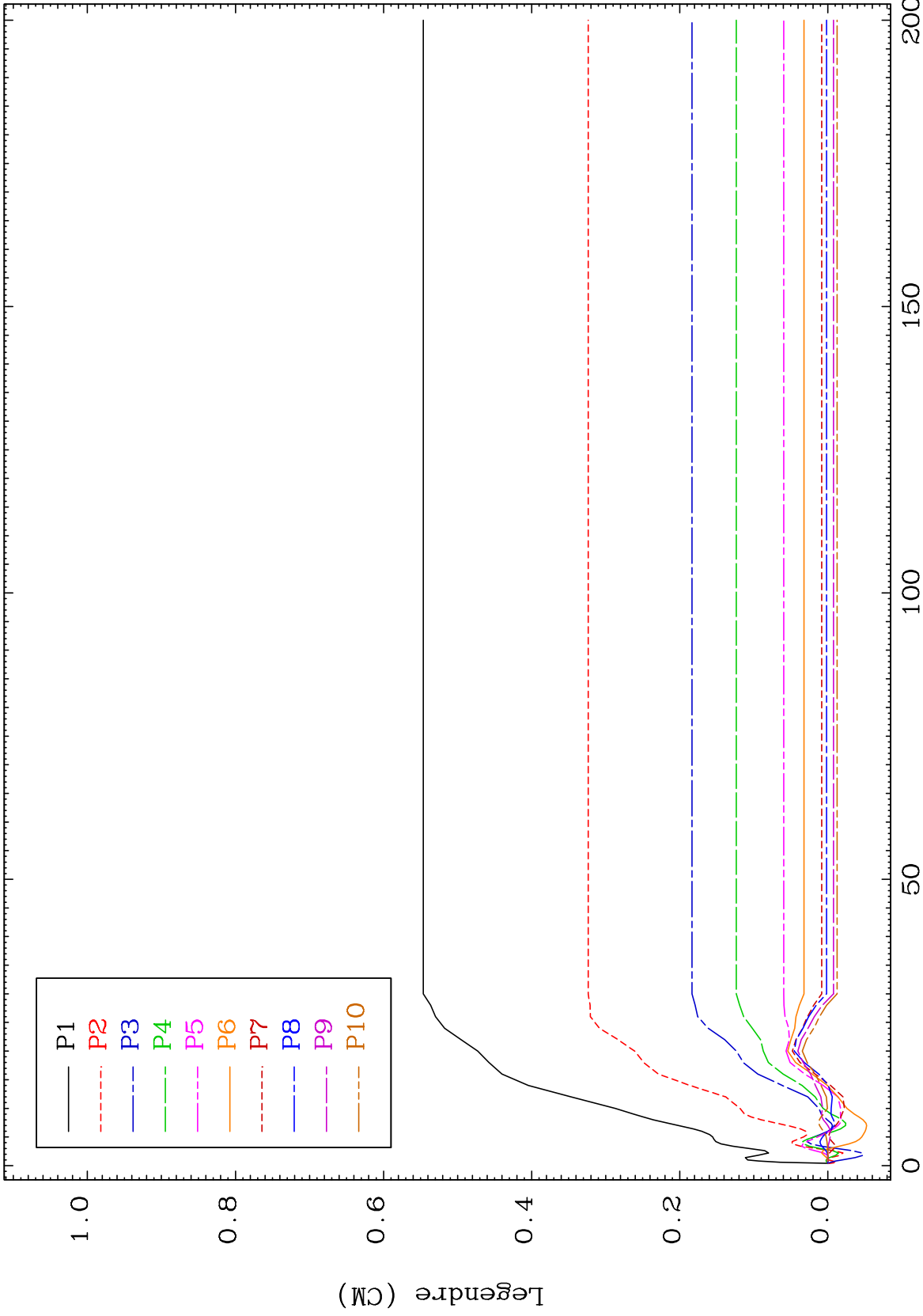
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



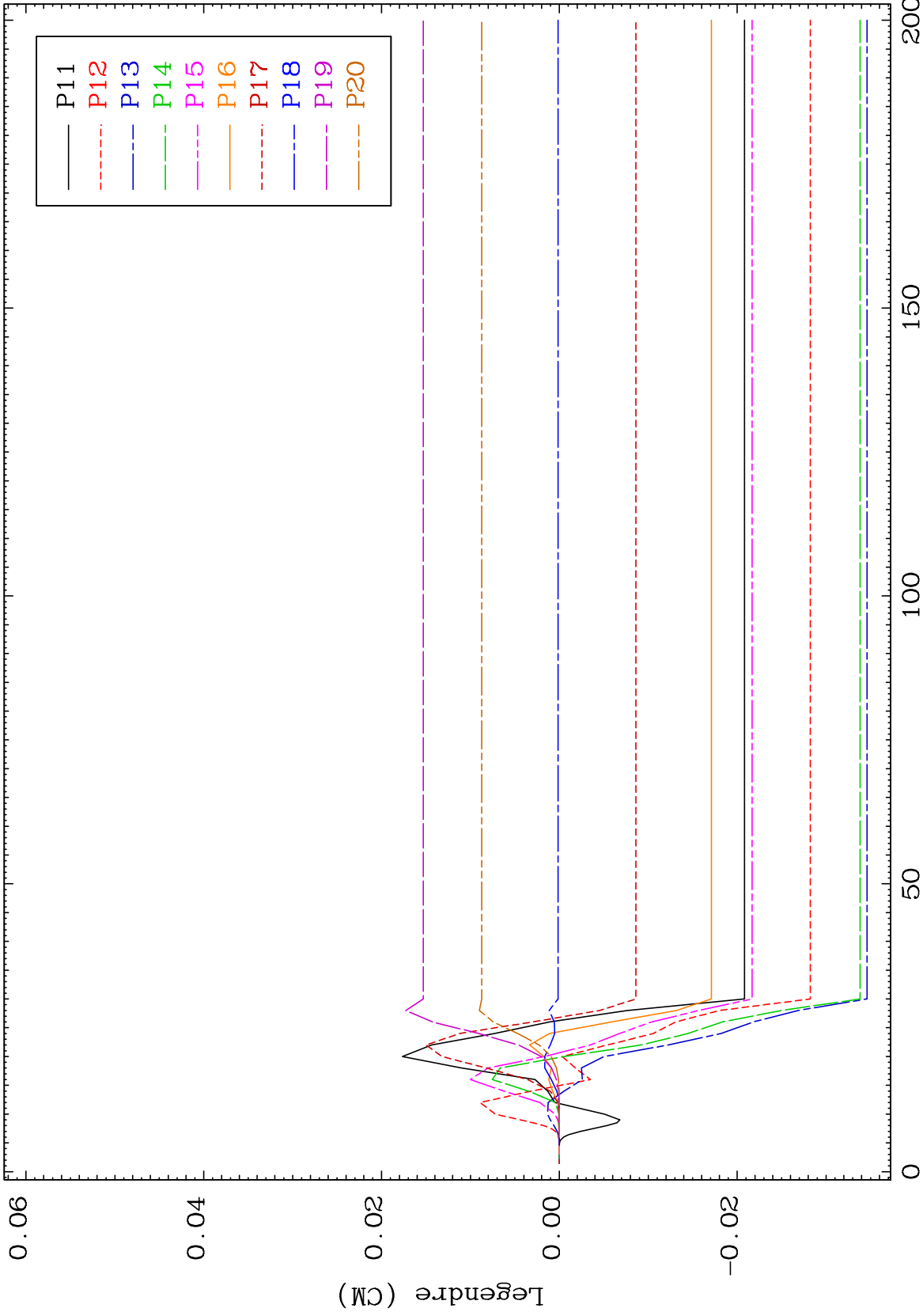
23

80-Hg-182

MAT 7983

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

80-Hg-182



24

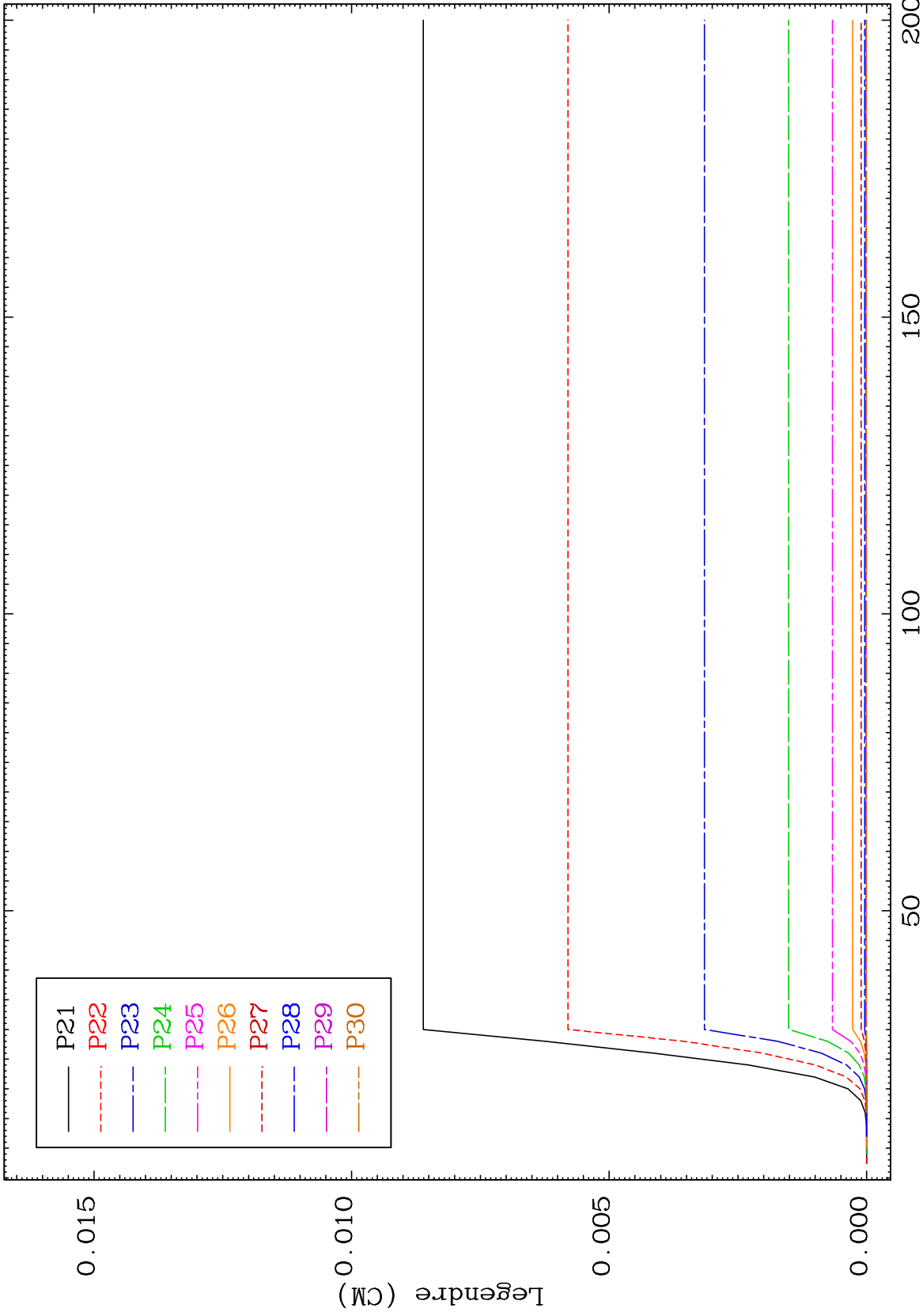
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



25

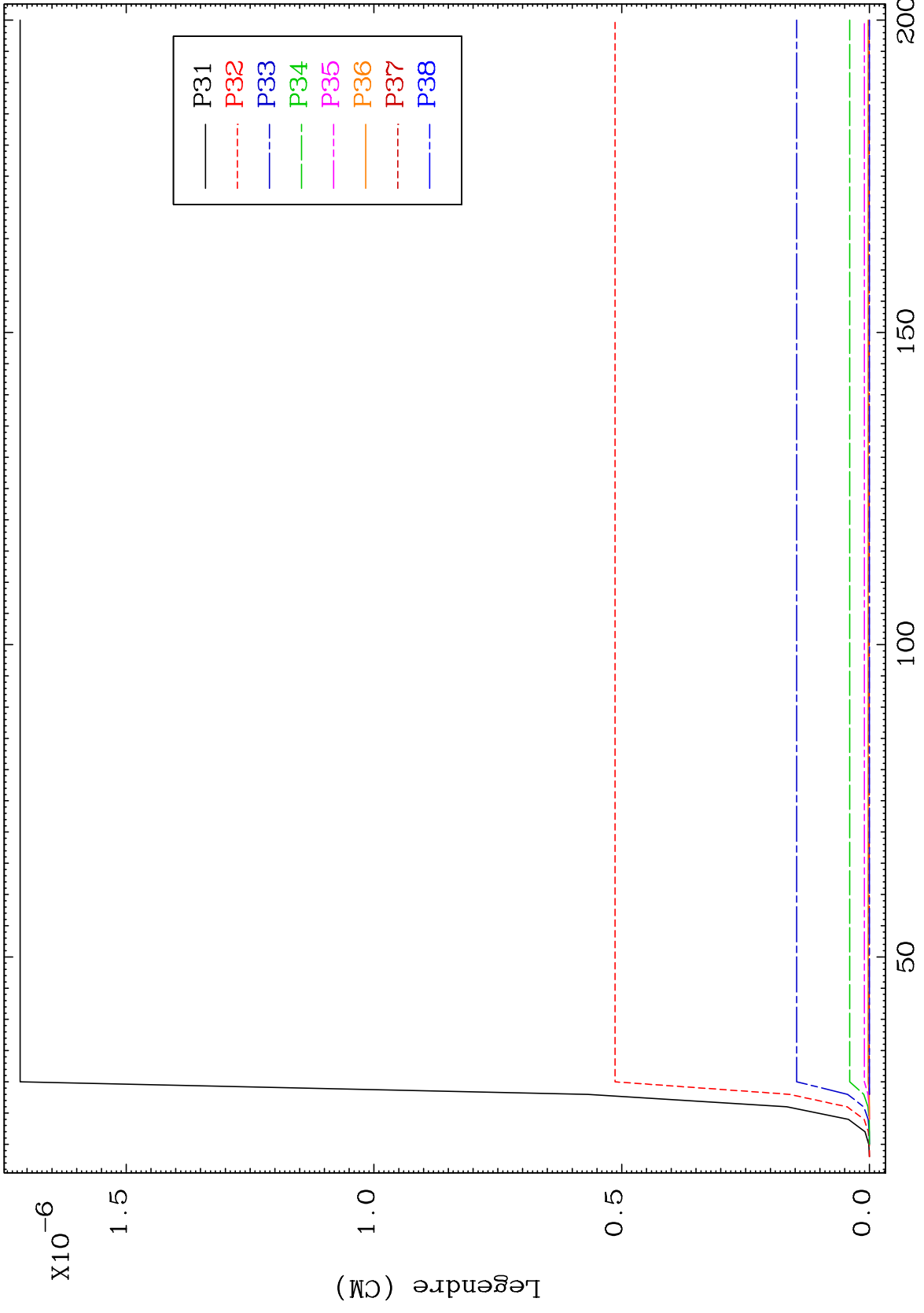
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



26

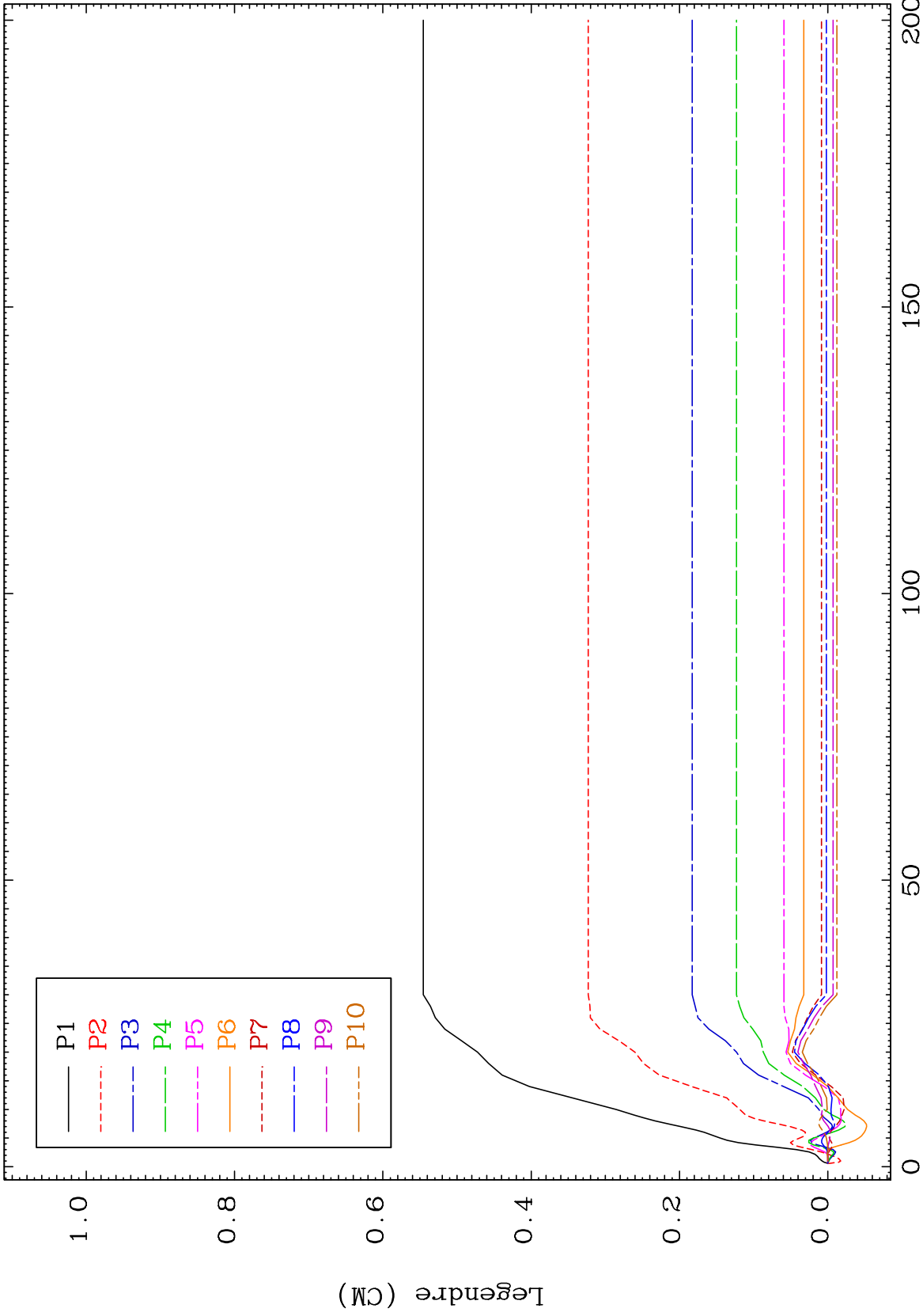
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



27

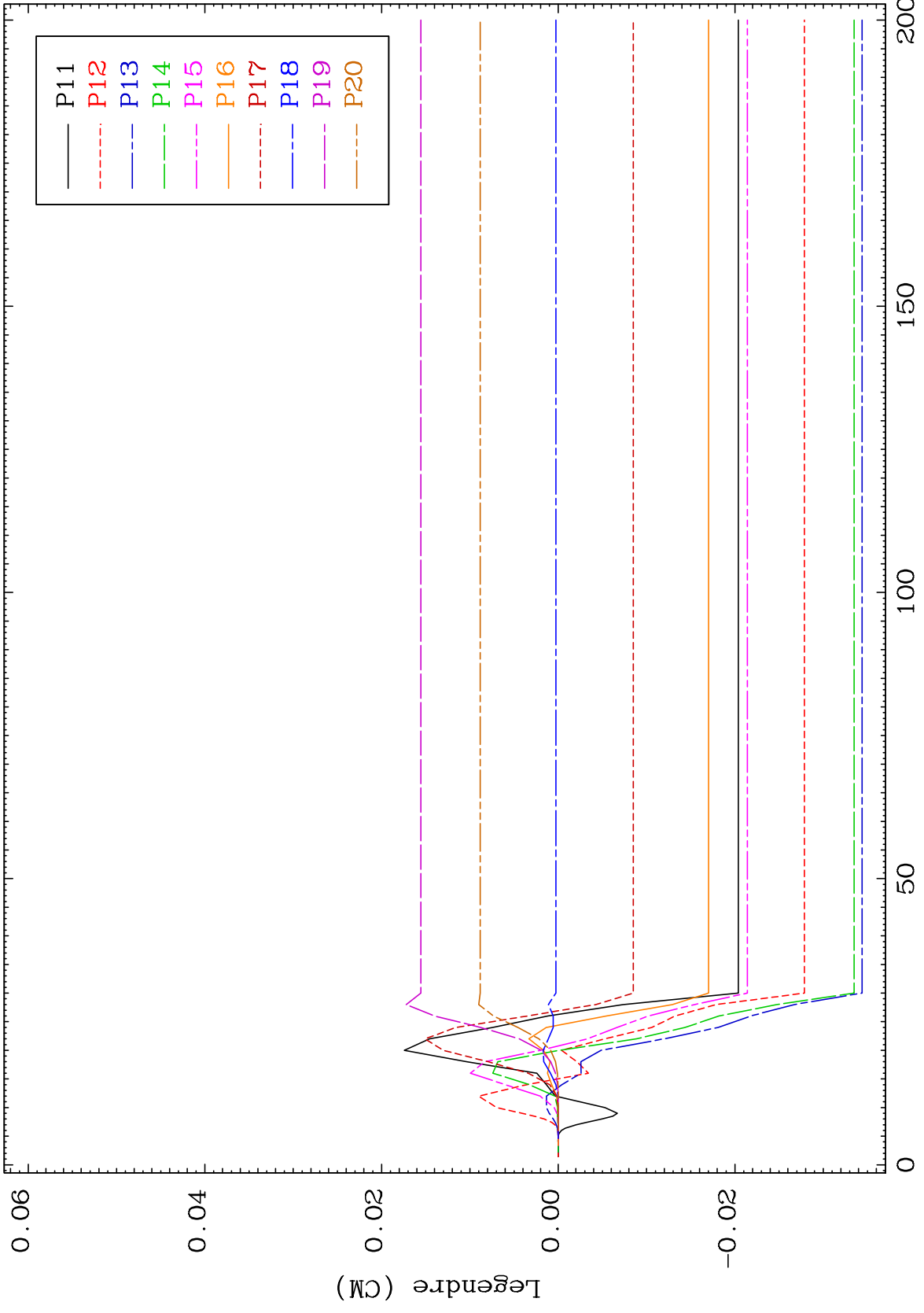
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



28

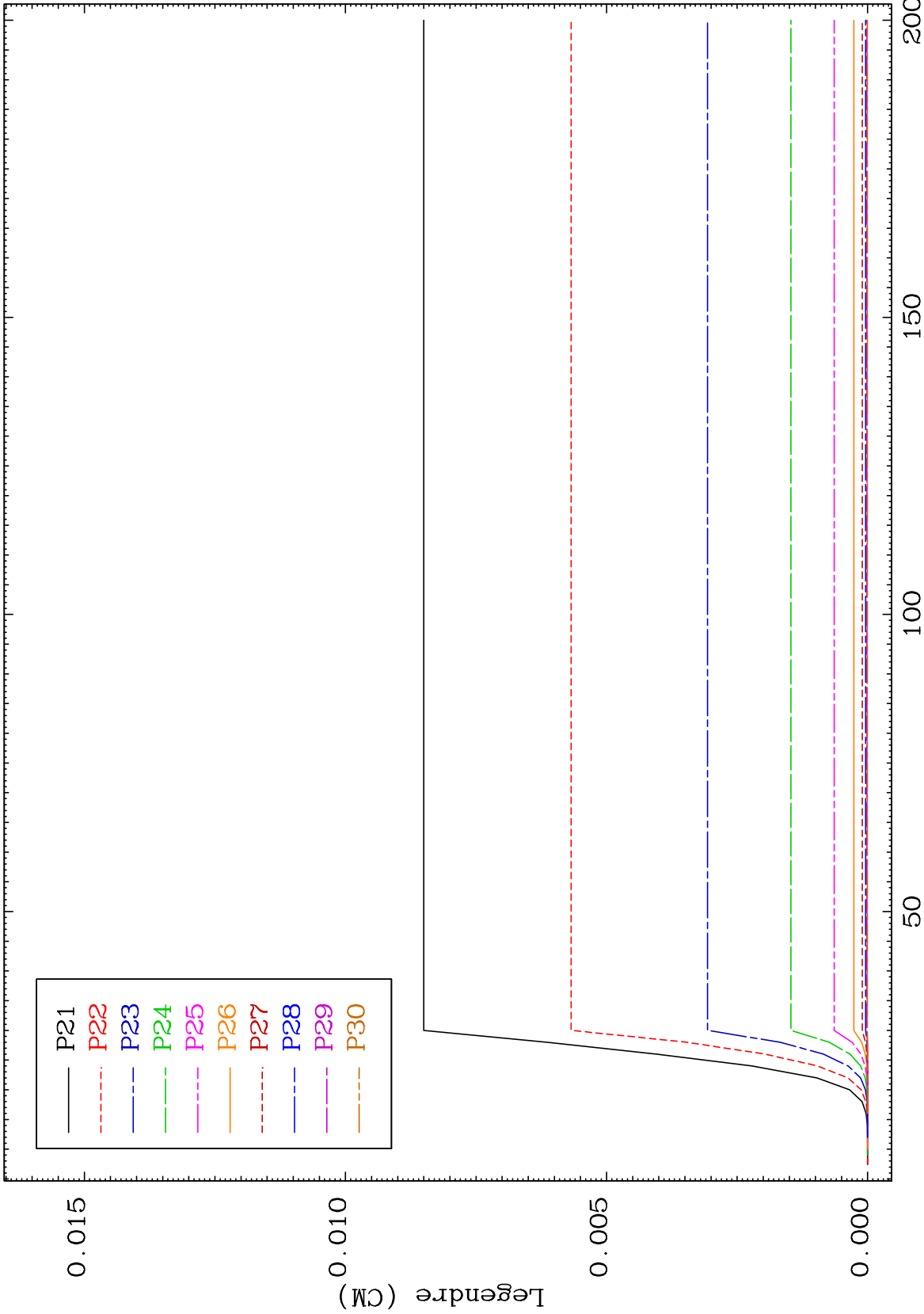
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



29

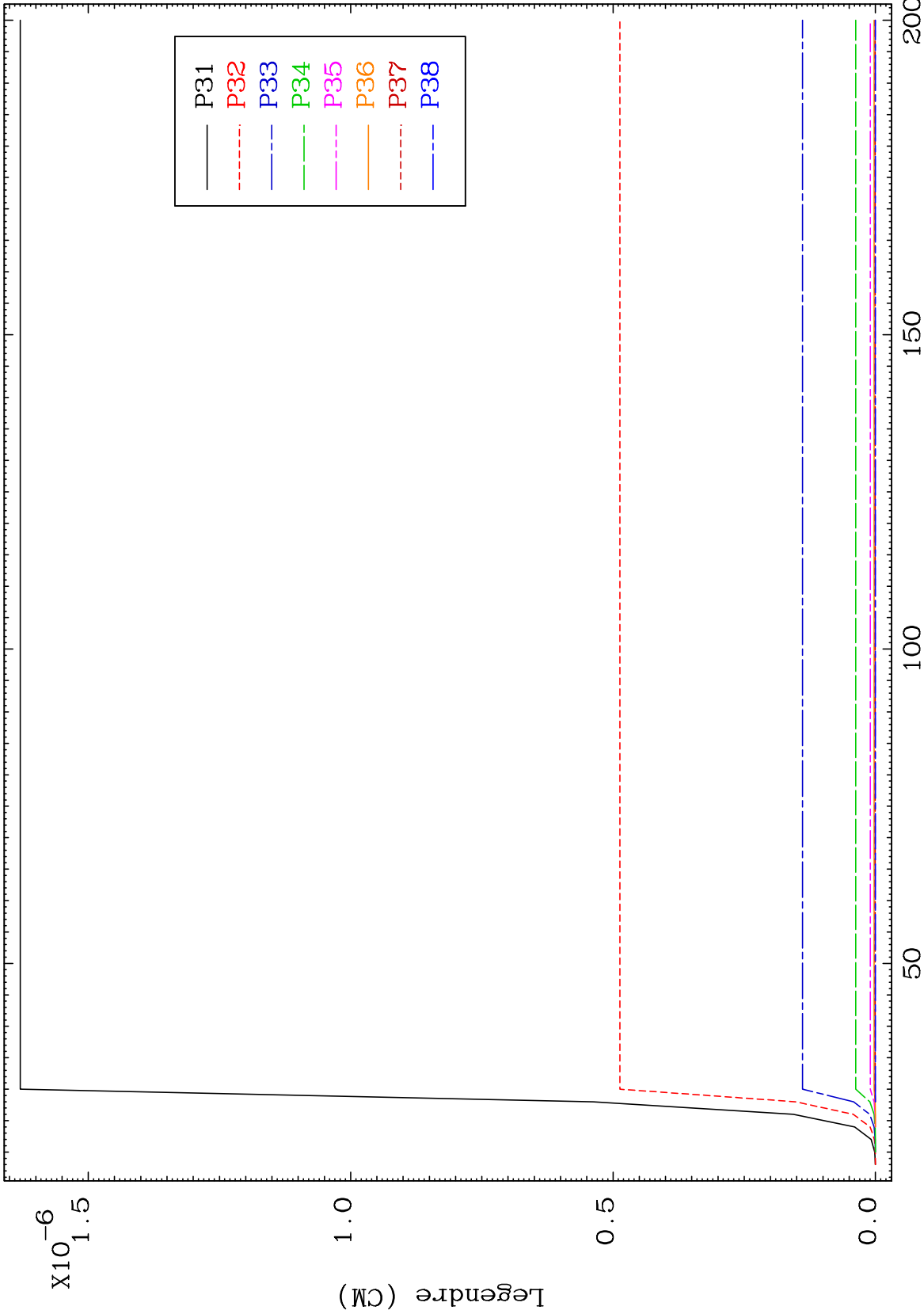
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



30

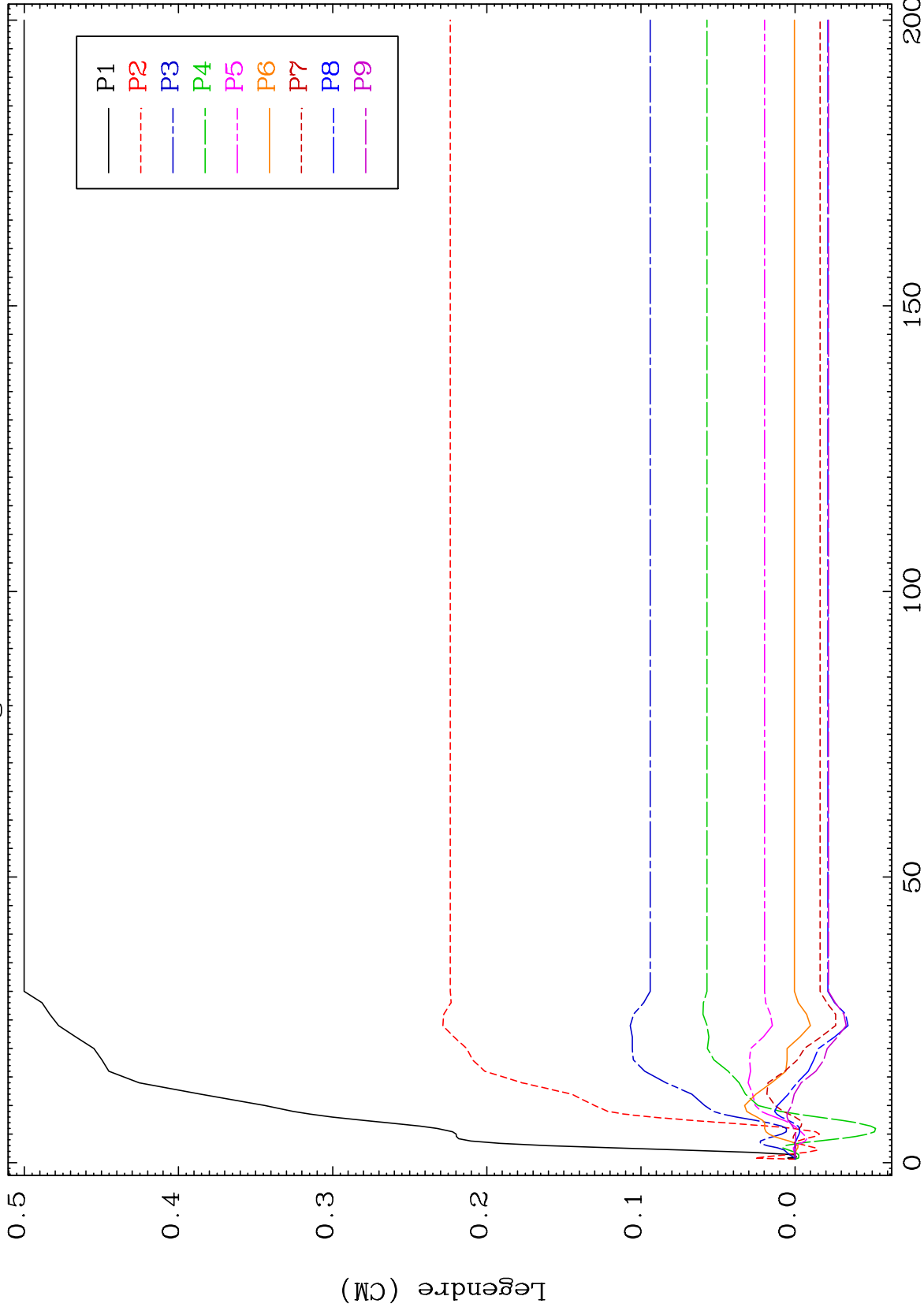
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



31

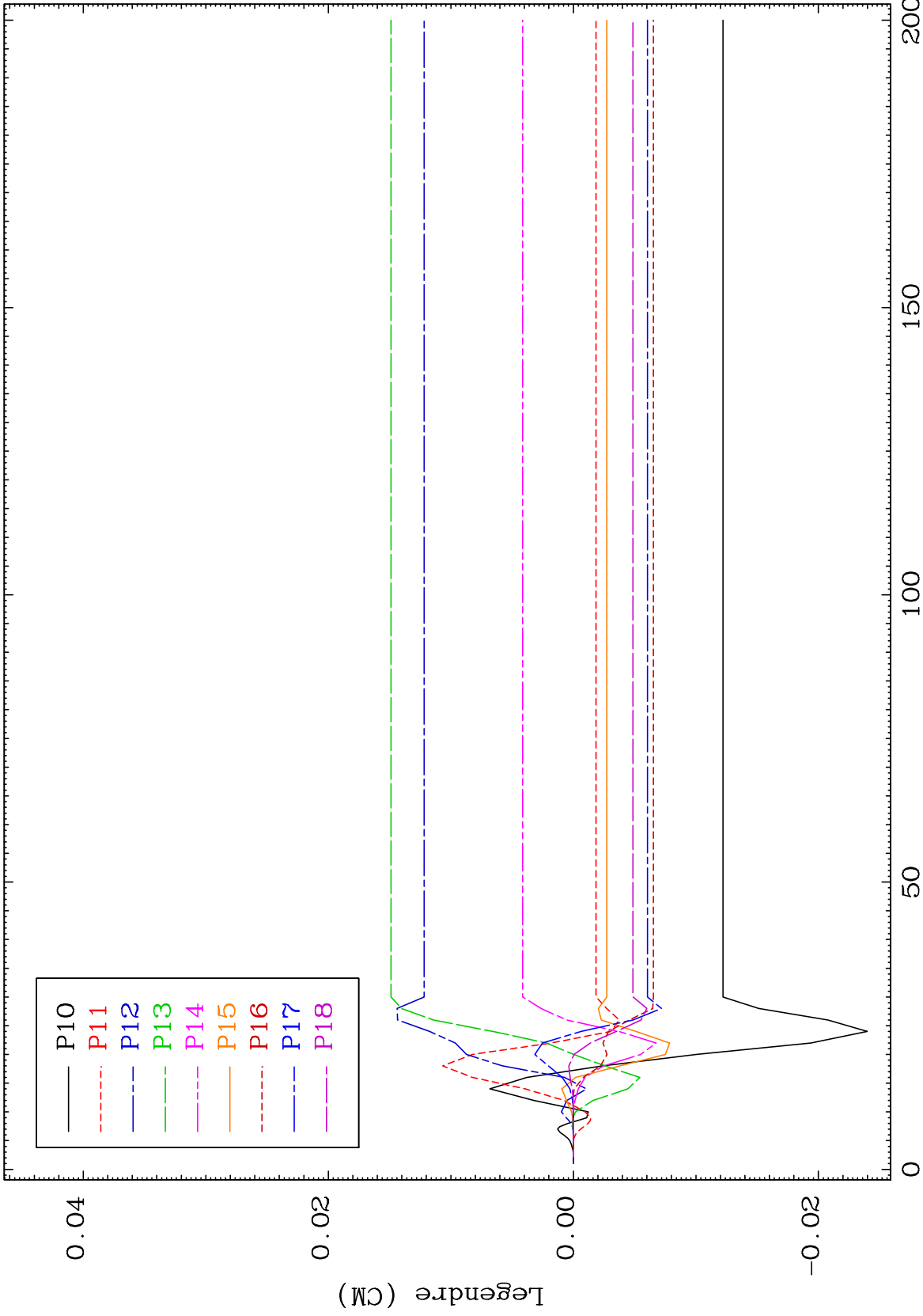
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



32

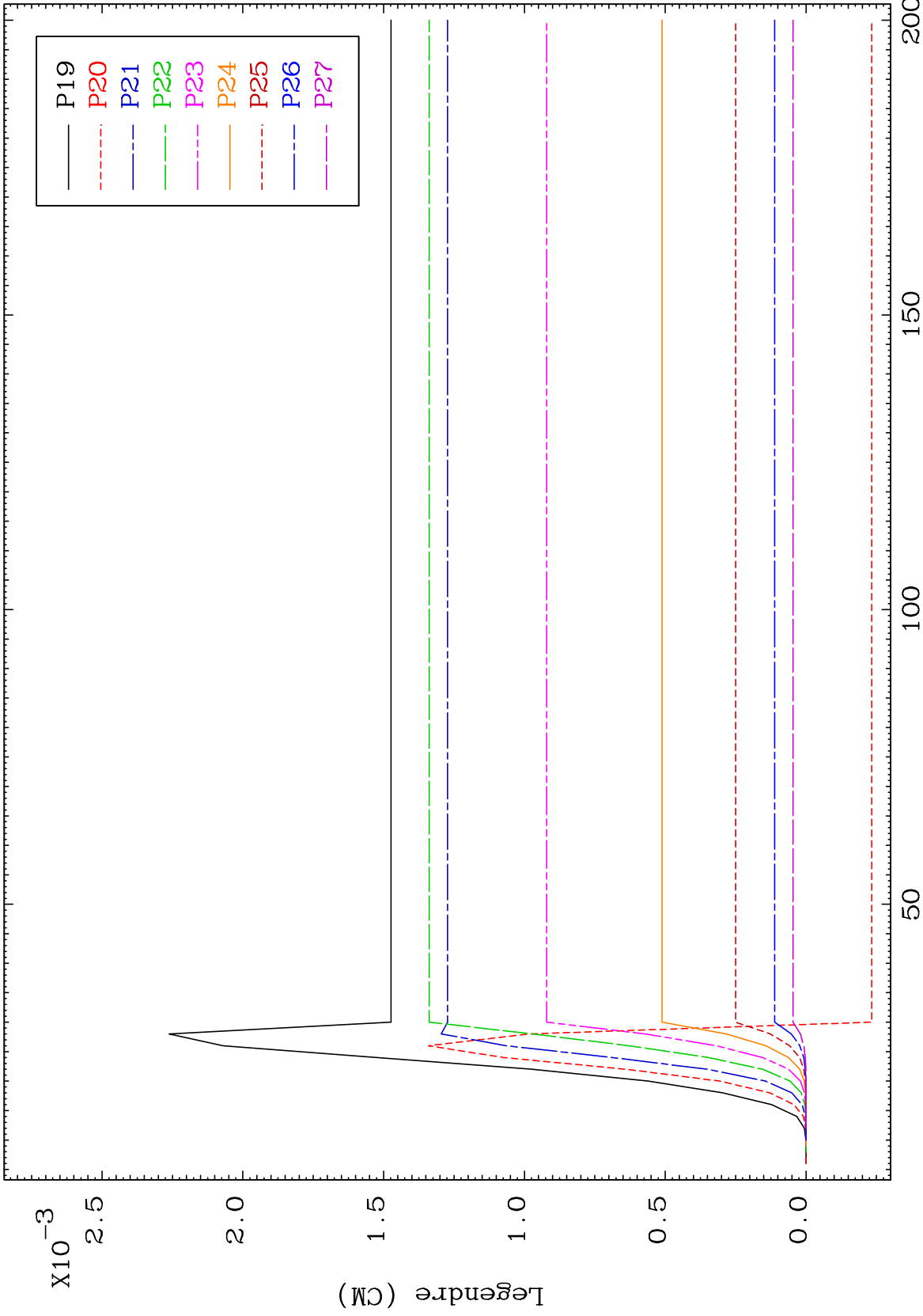
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



33

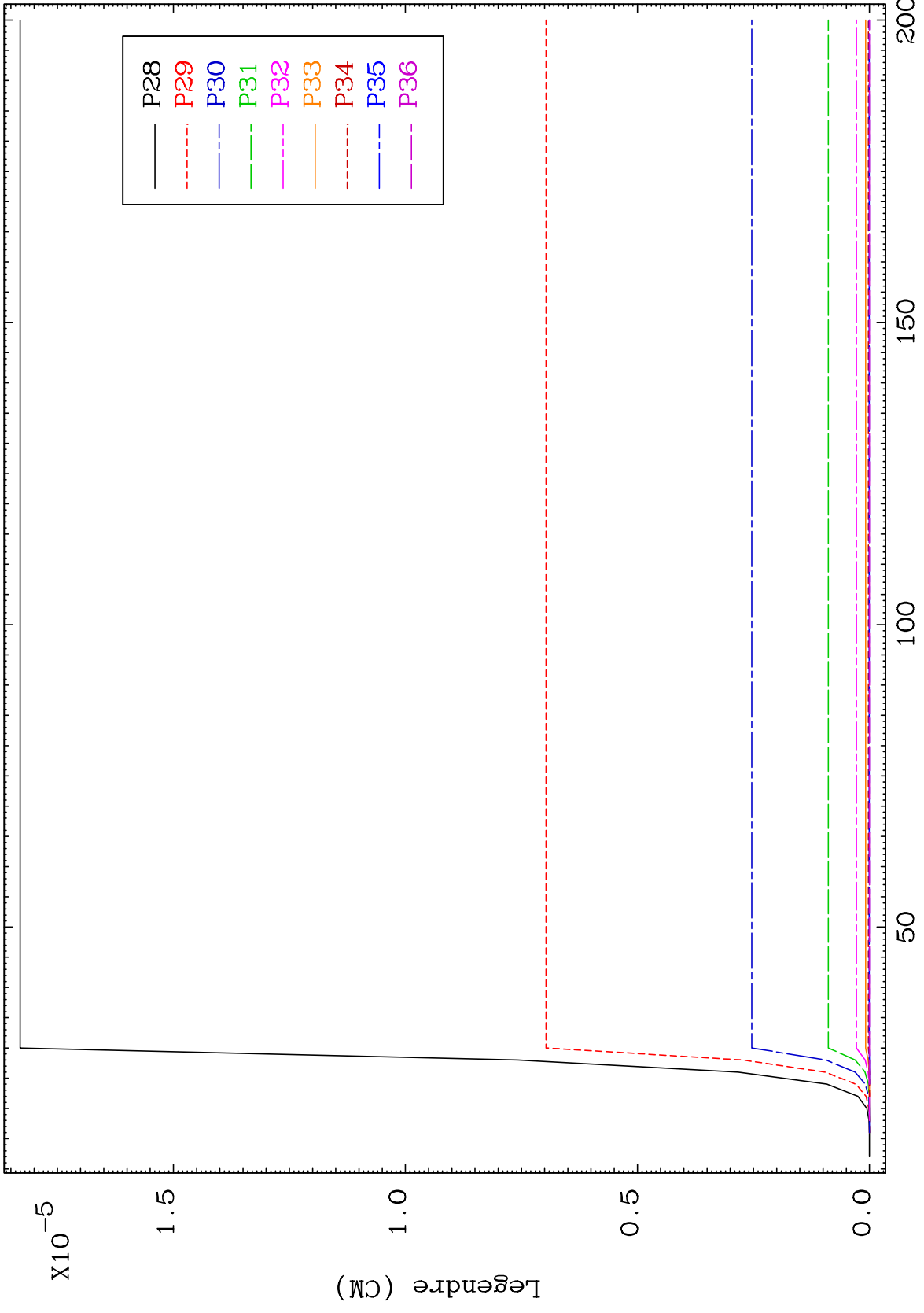
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



34

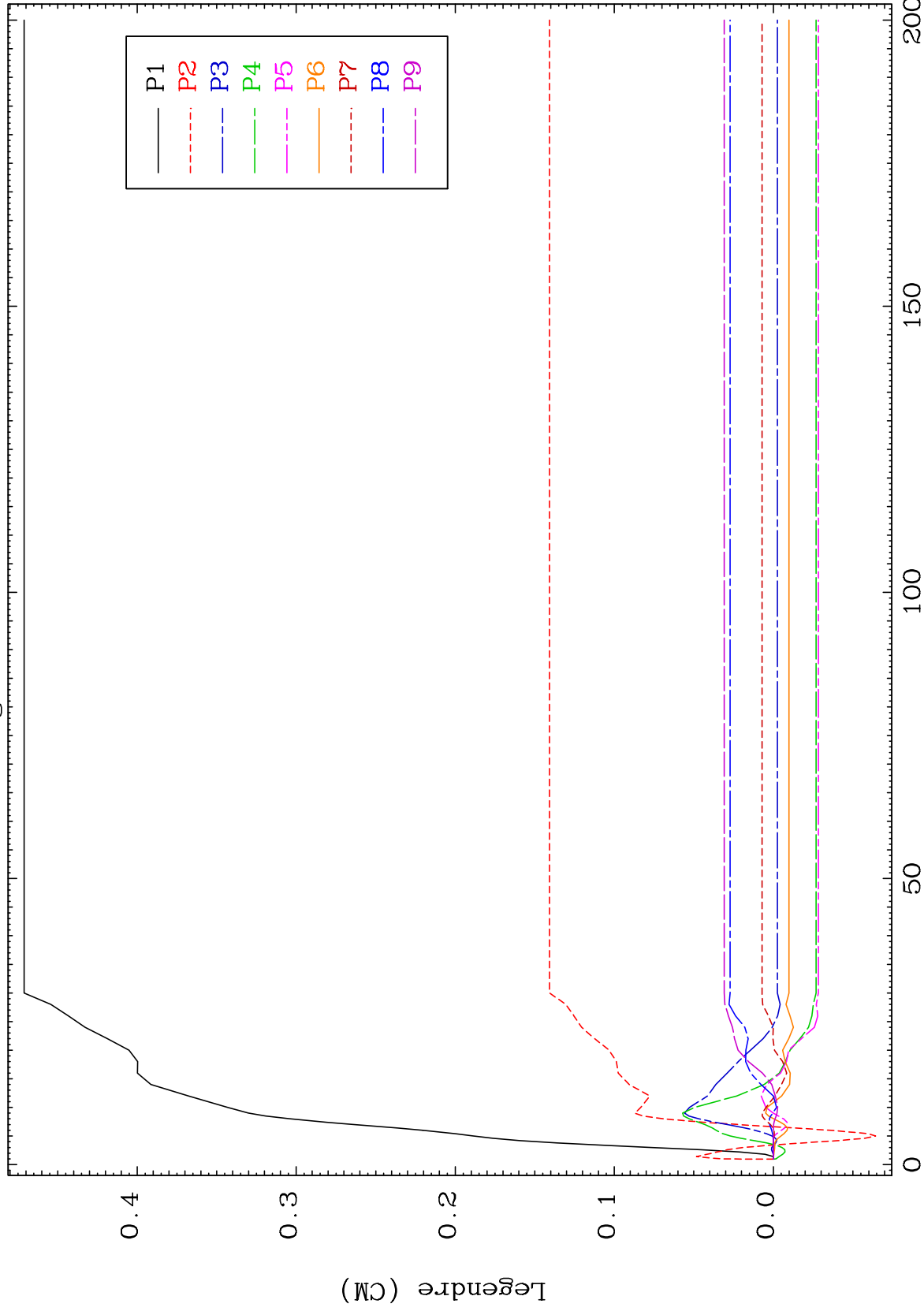
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



35

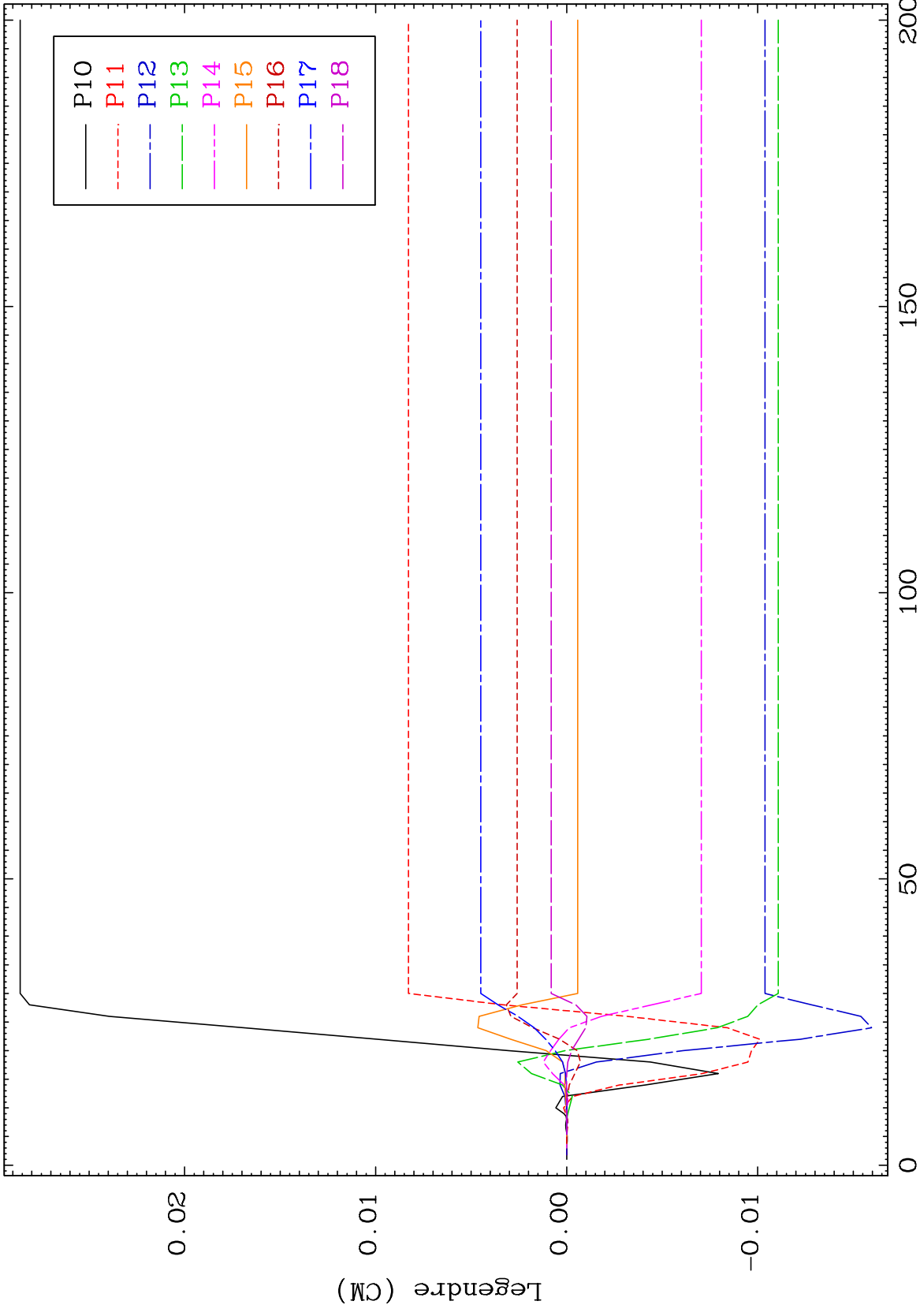
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



36

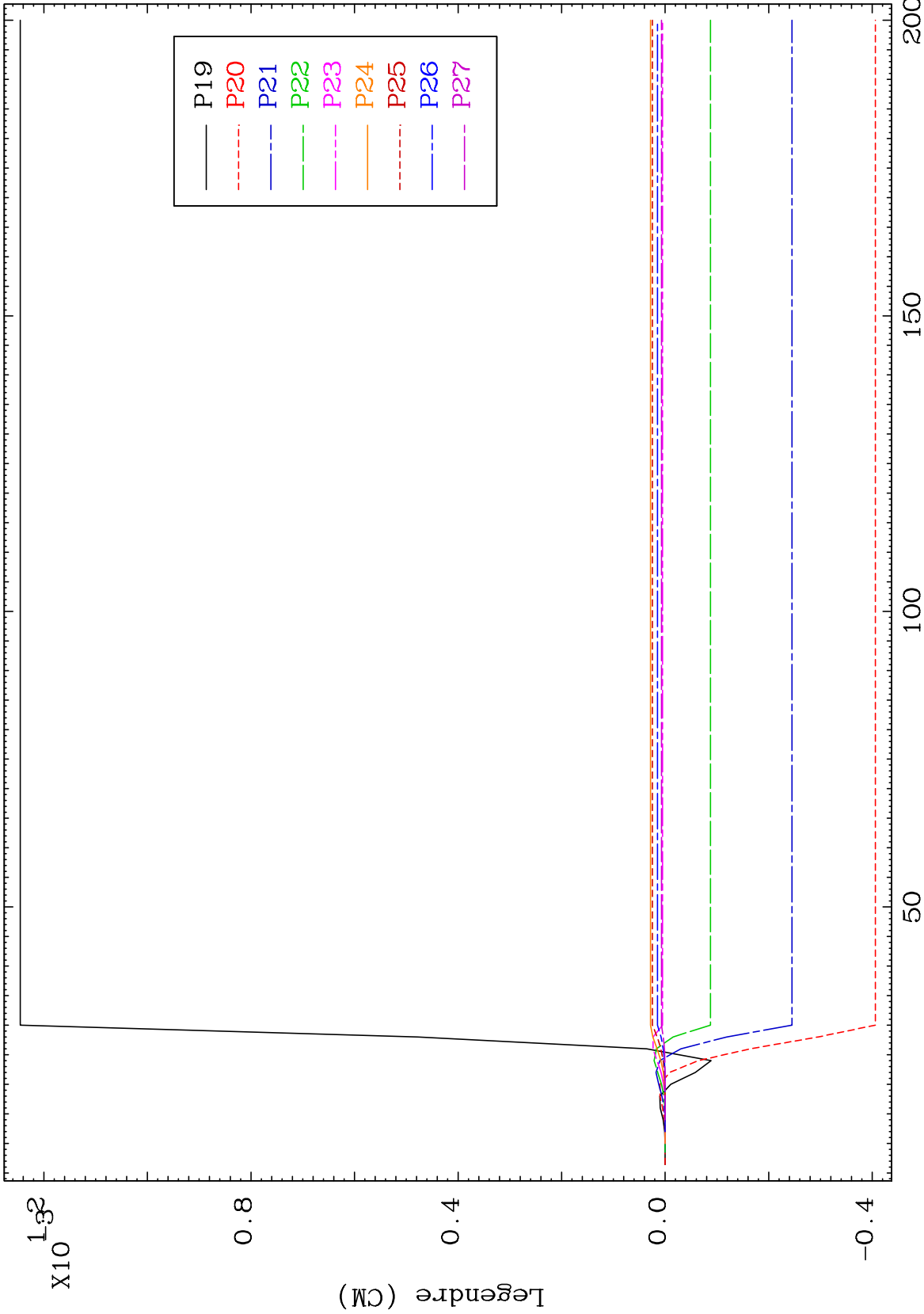
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



37

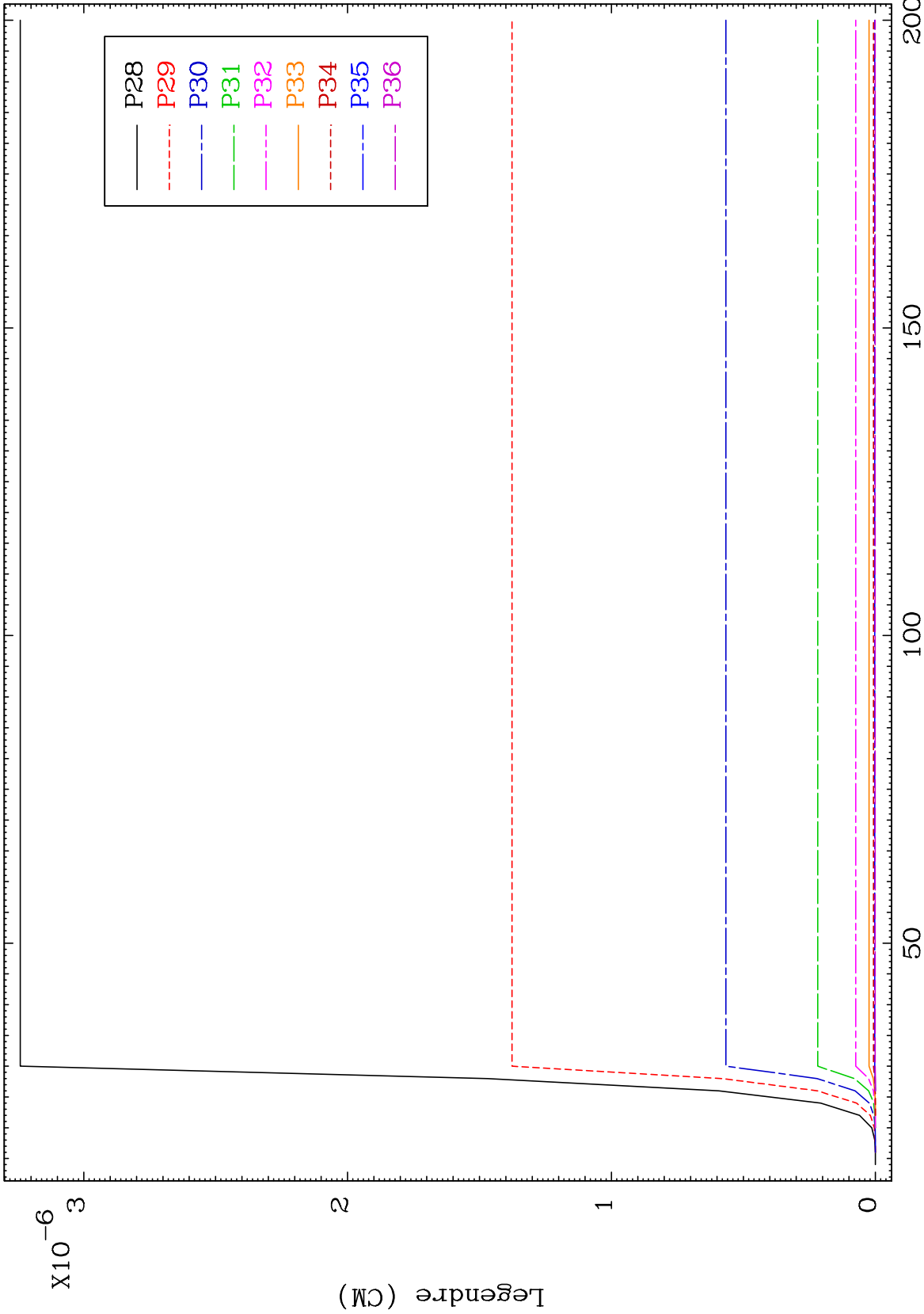
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182

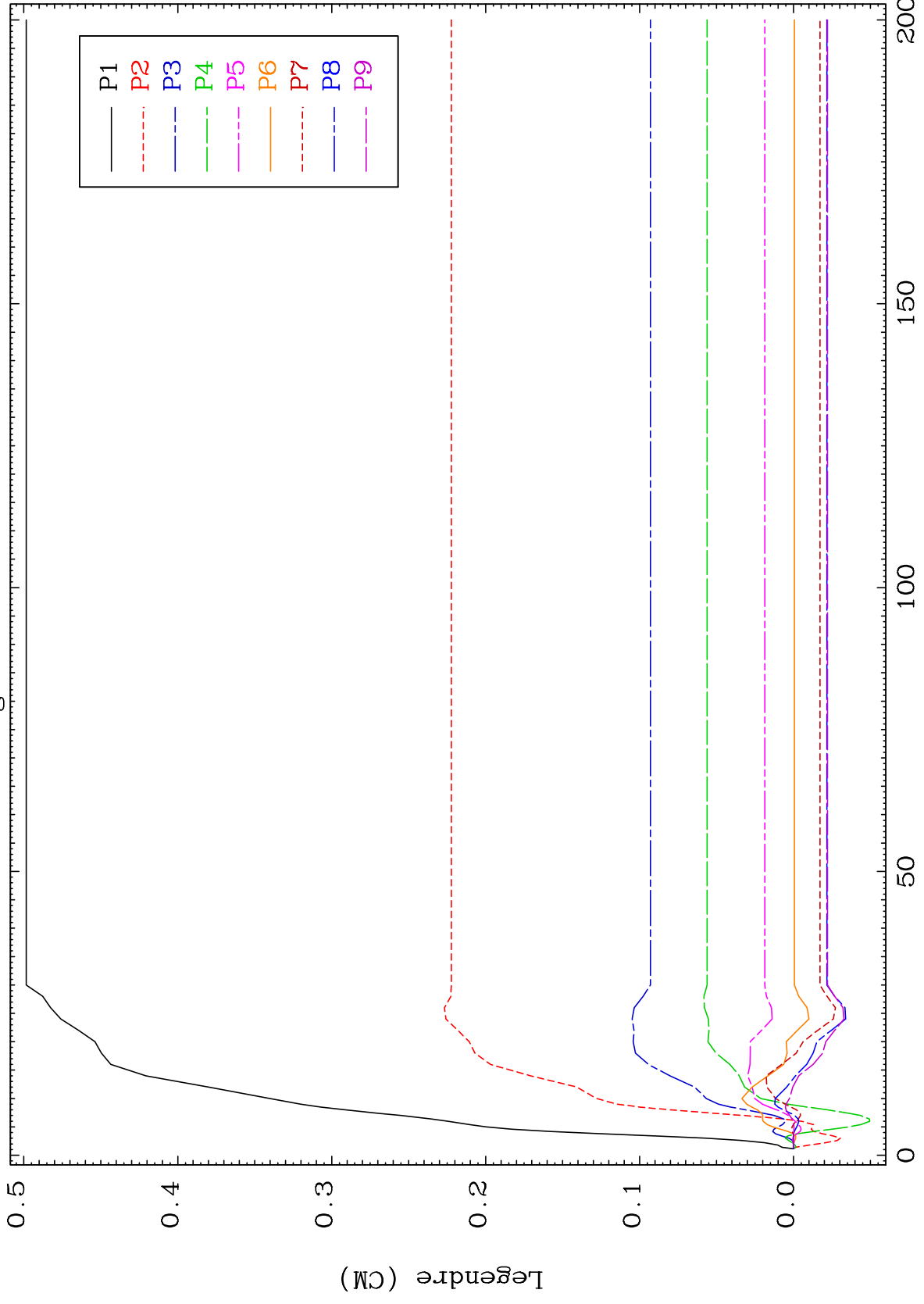


38

Incident Energy (MeV)

80-Hg-182

MAT 7983 MT= 56 (n,n') Level Legendre Coefficients 80-Hg-182

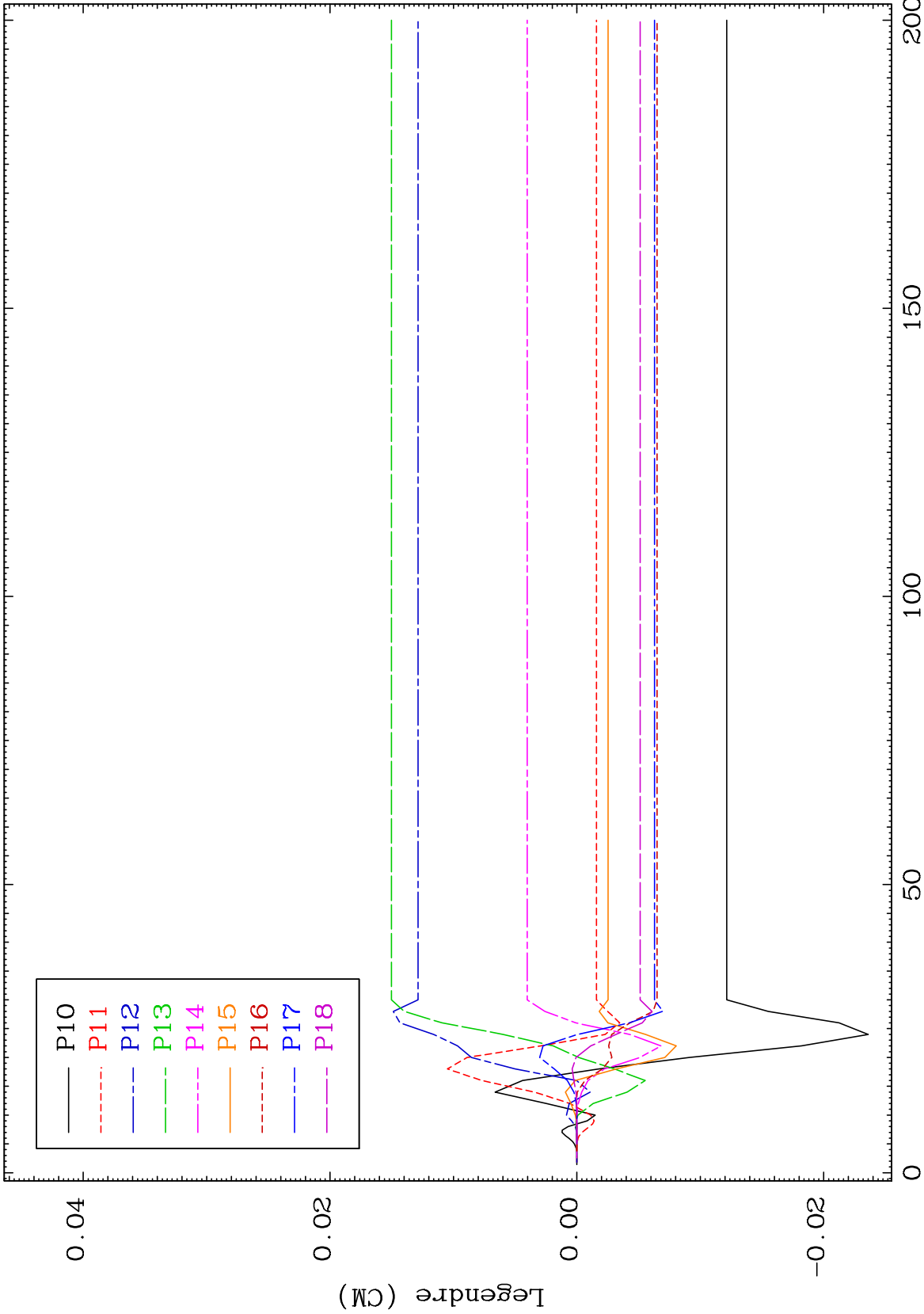


39 80-Hg-182

MAT 7983

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

80-Hg-182



40

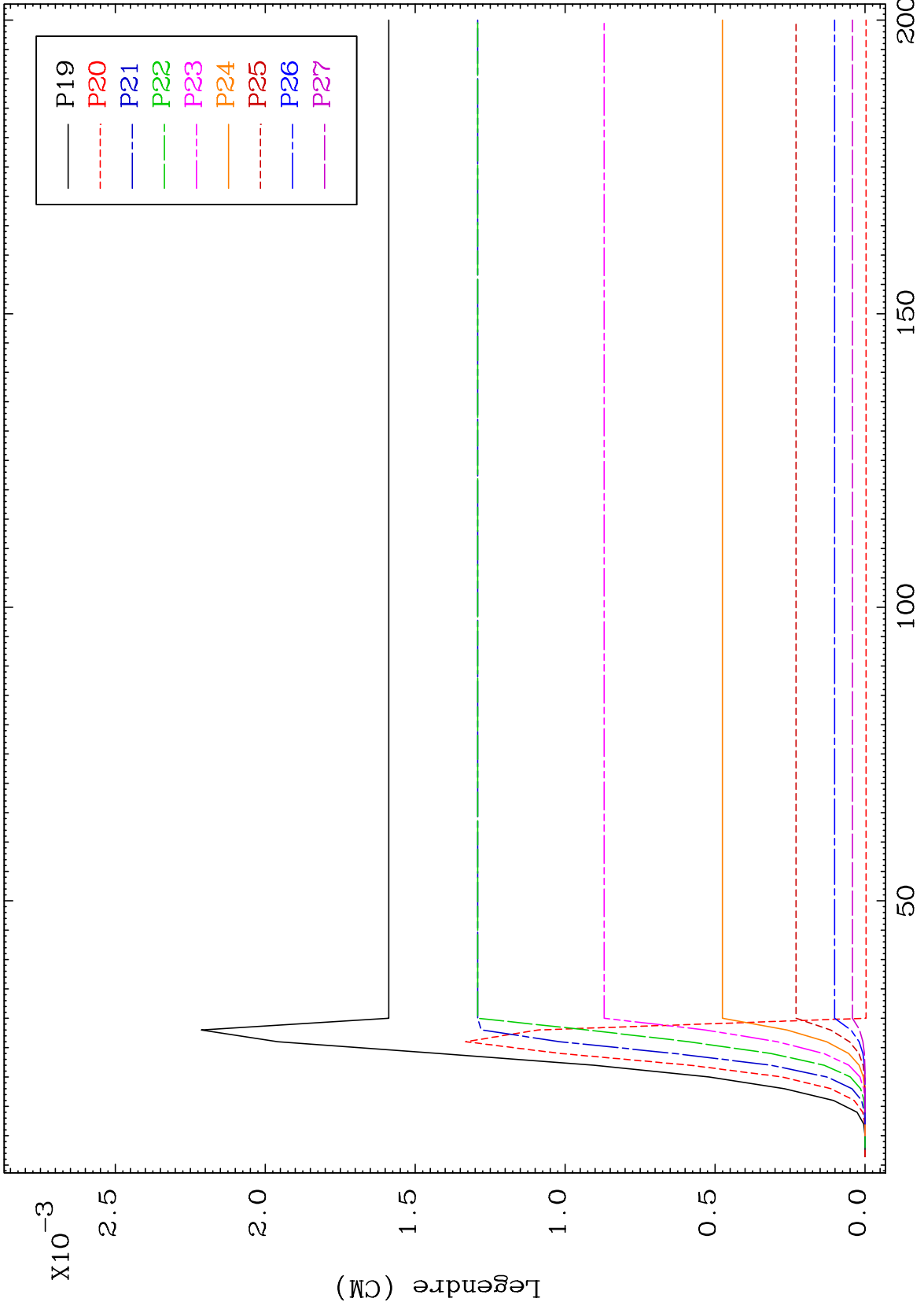
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

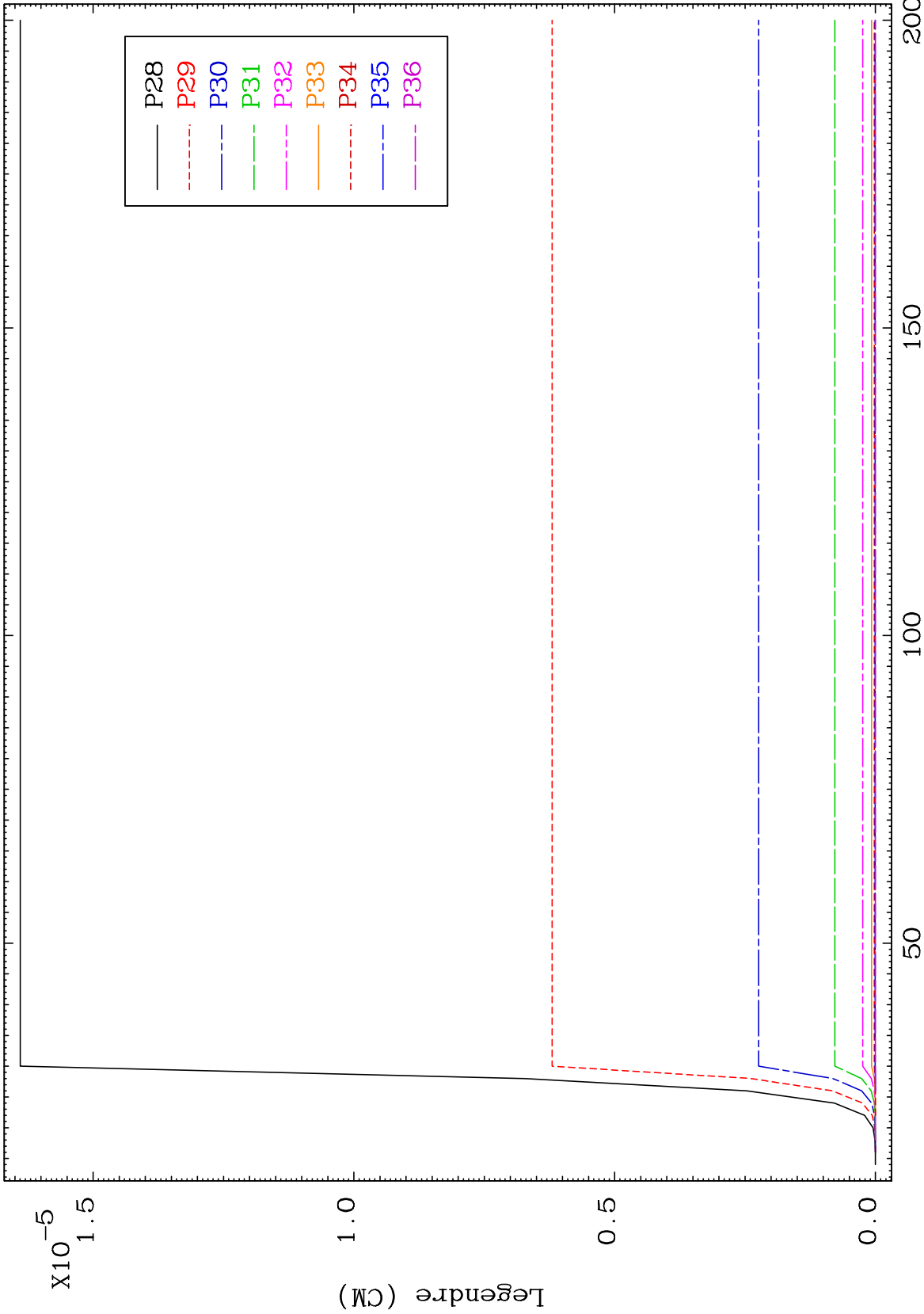
80-Hg-182



MAT 7983

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

80-Hg-182



42

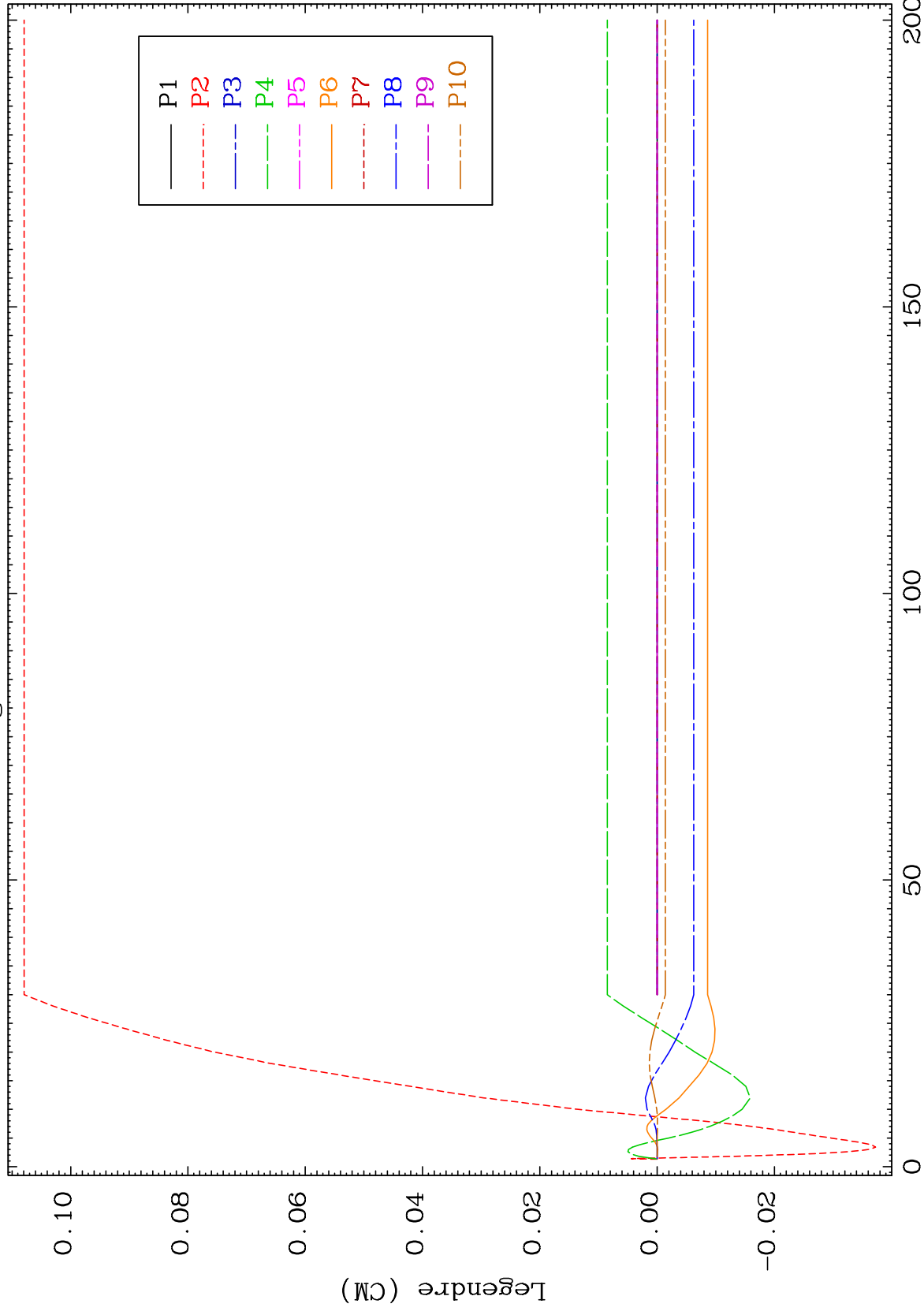
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



43

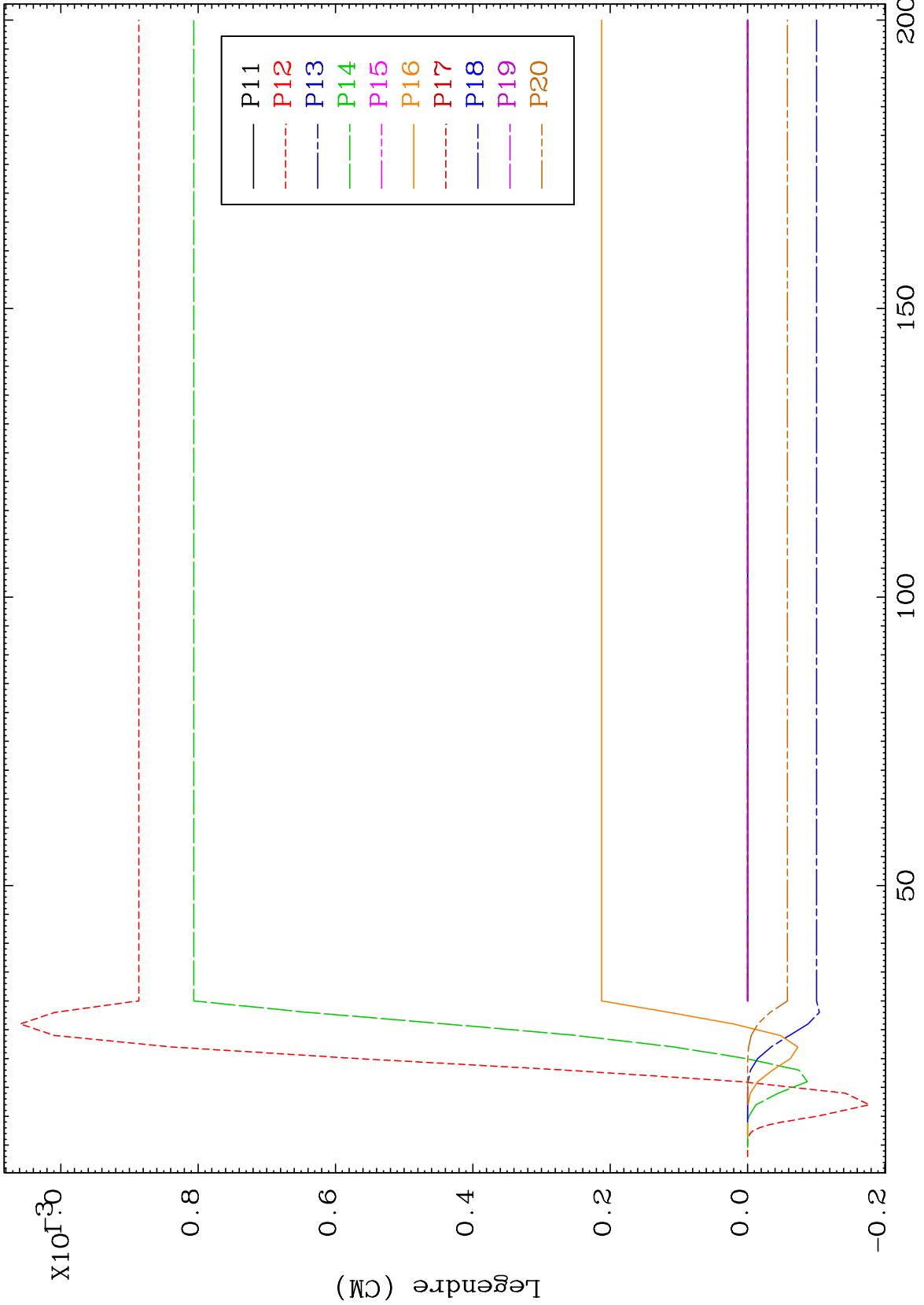
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



44

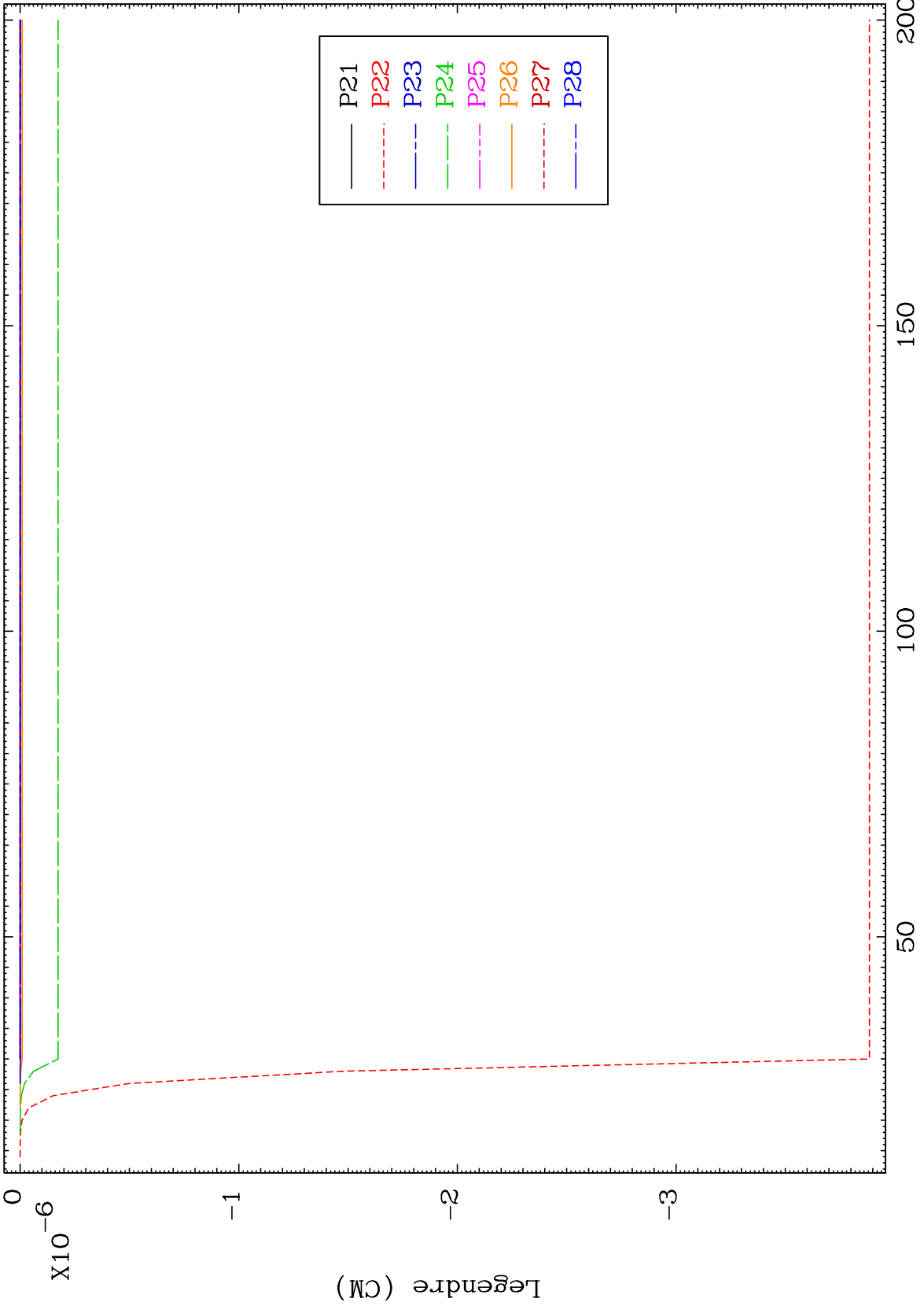
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



80-Hg-182

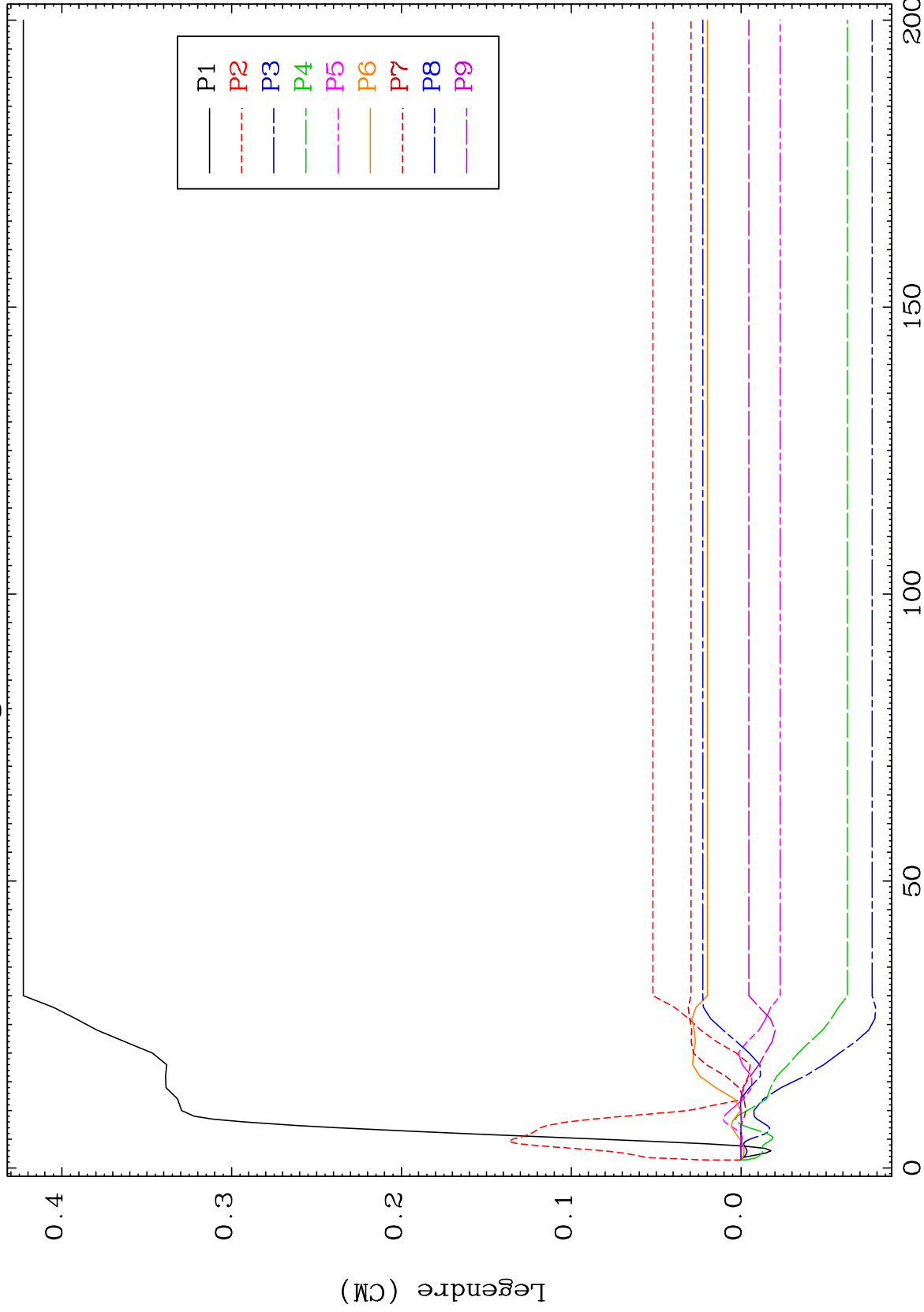
Incident Energy (MeV)

45

MAT 7983

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

80-Hg-182



46

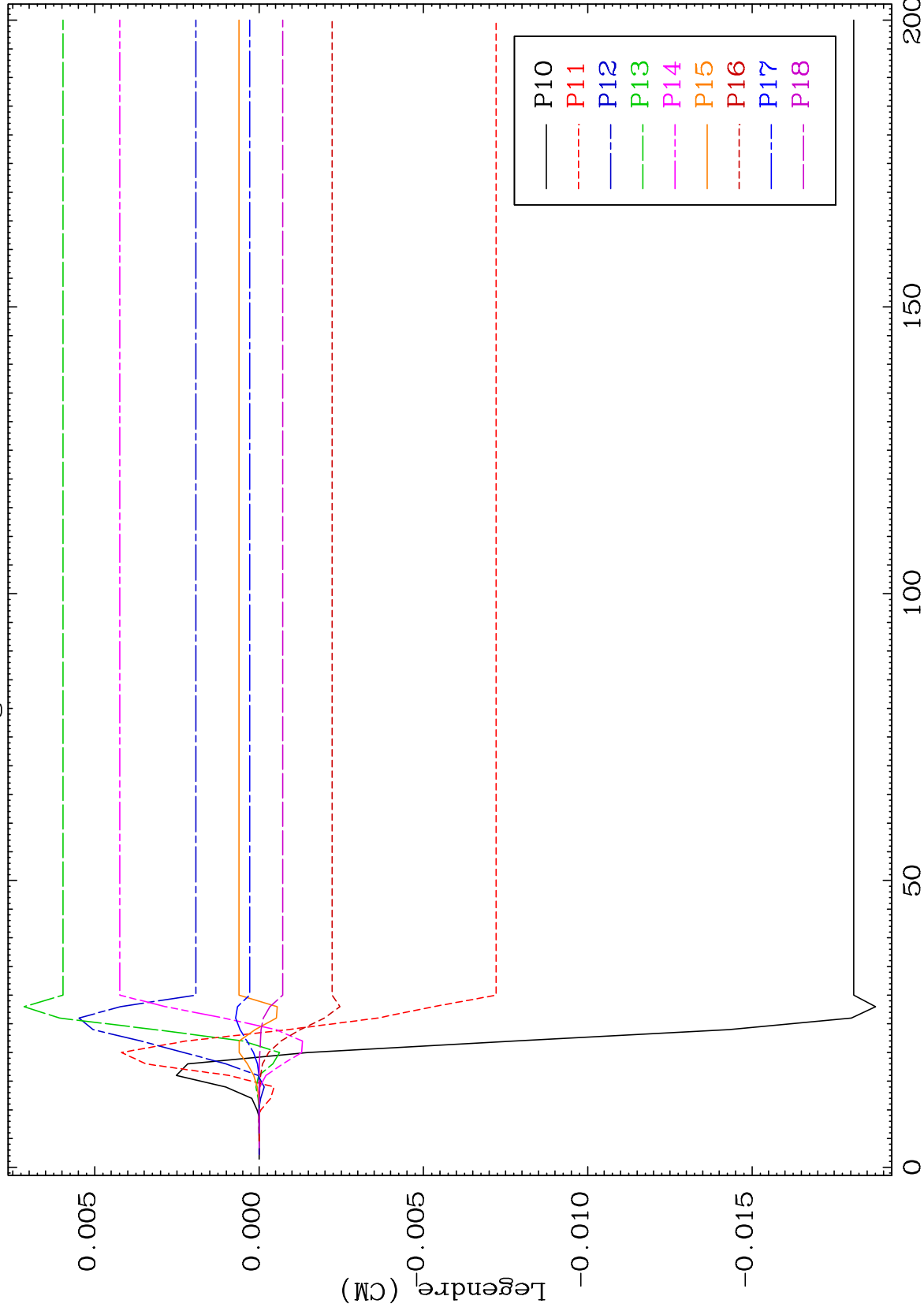
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



47

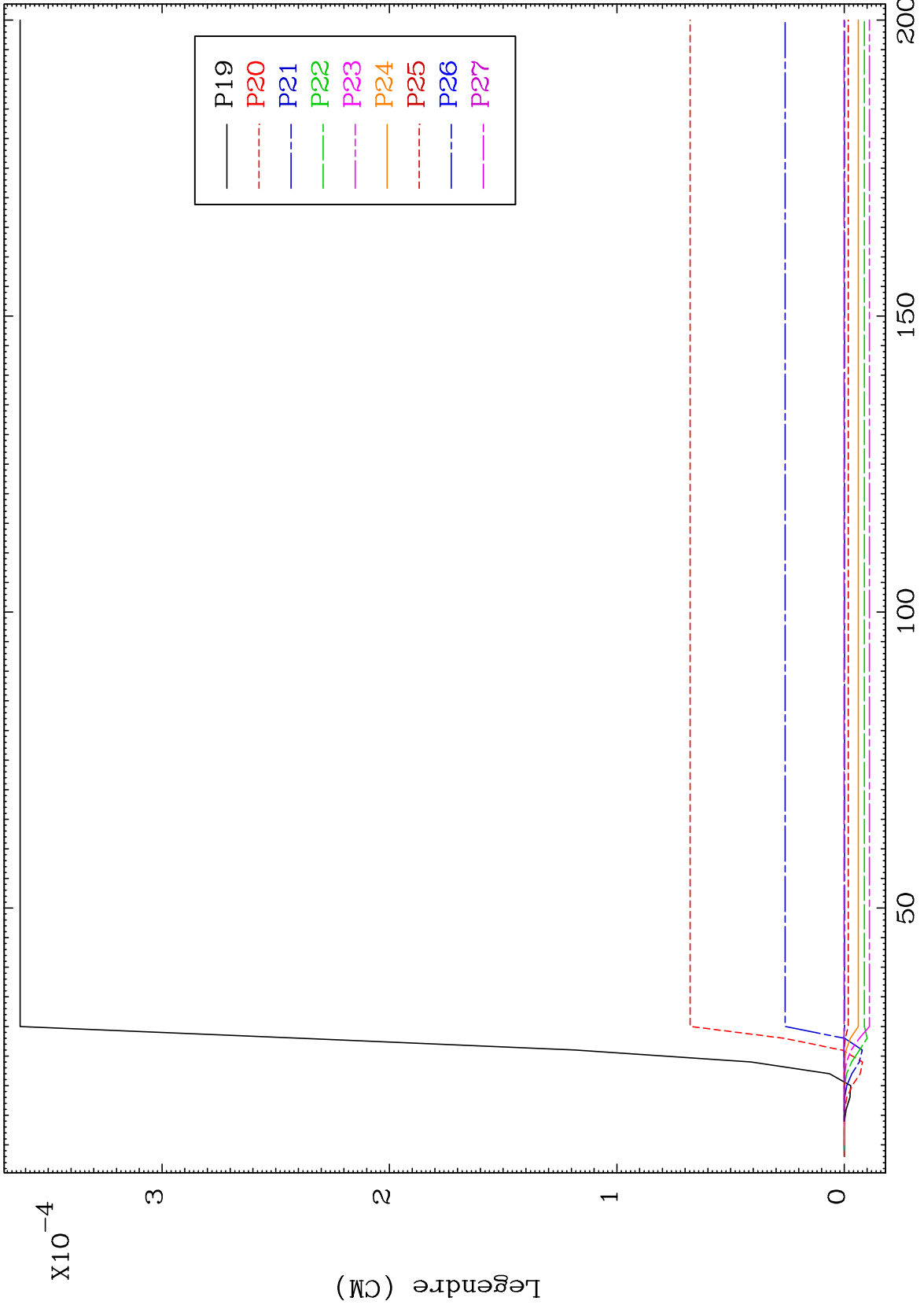
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



48

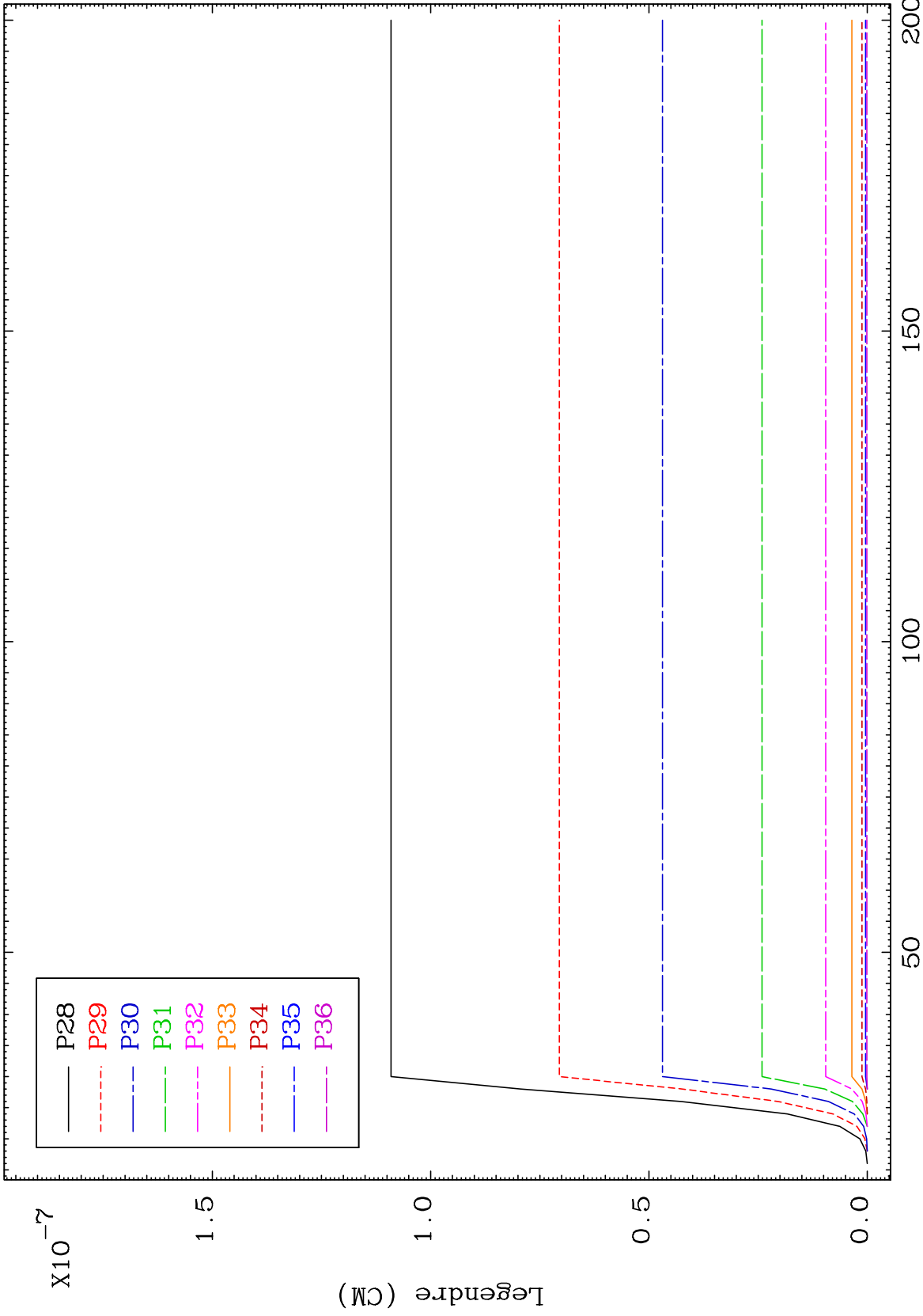
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



49

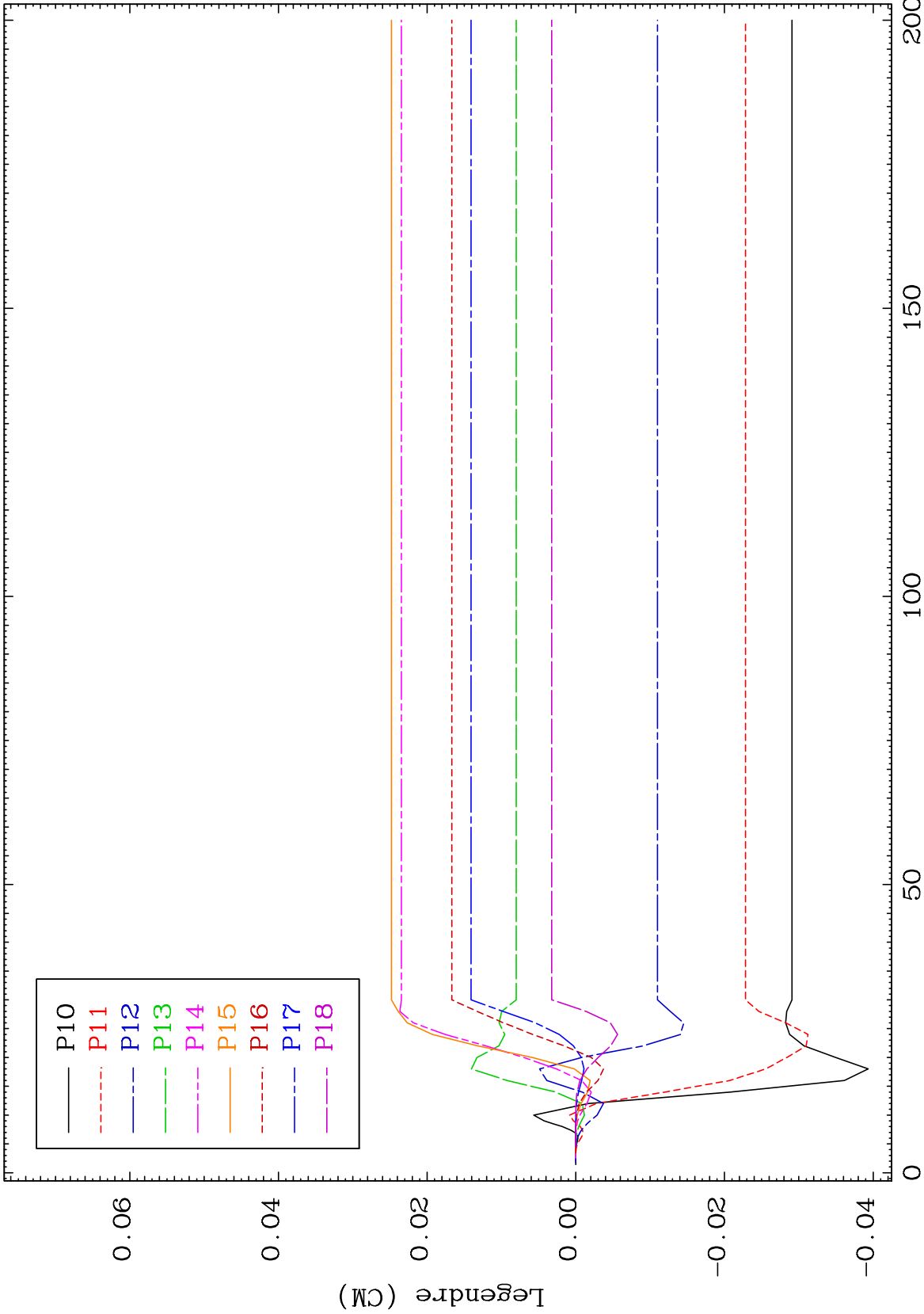
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

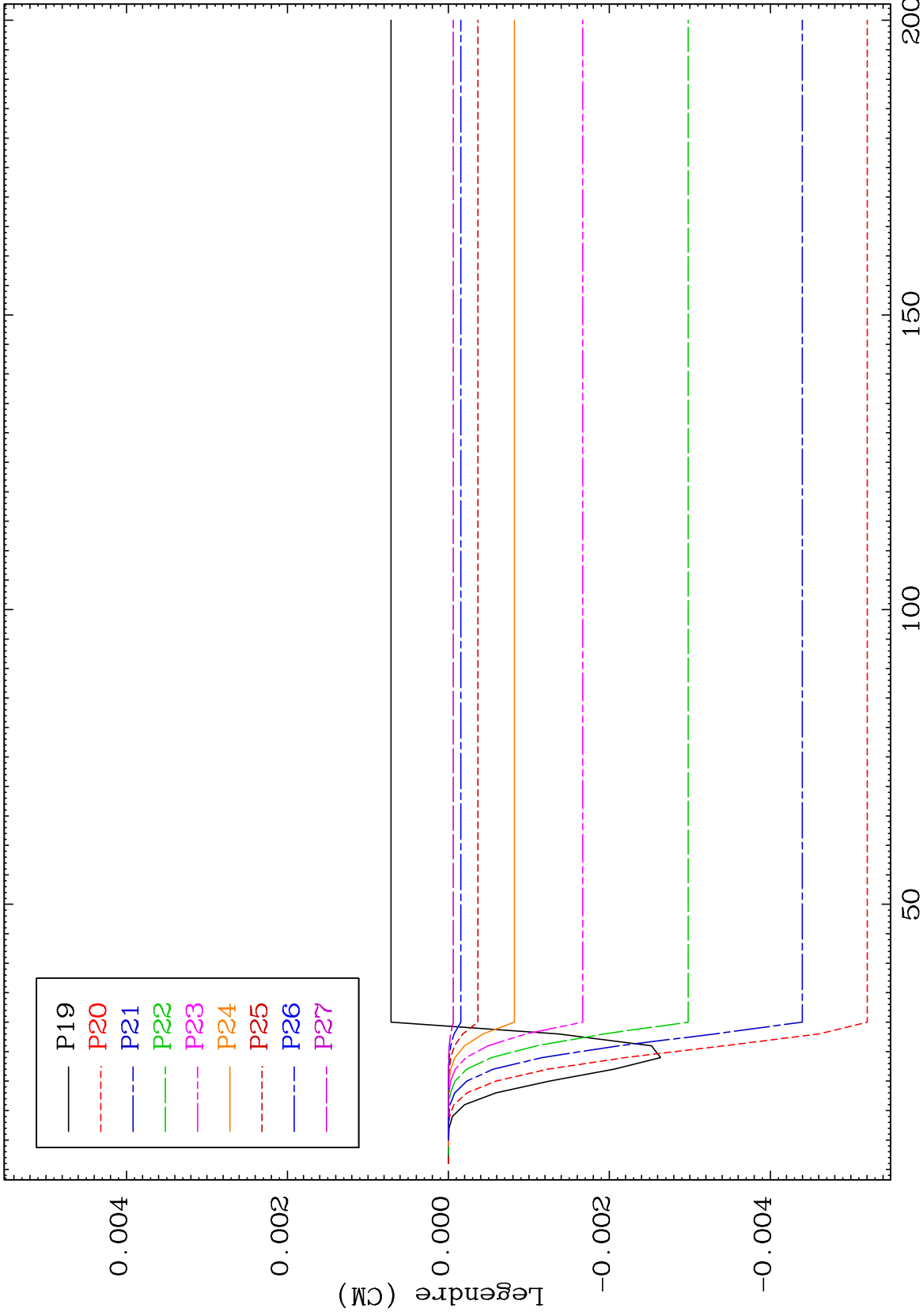
80-Hg-182



MAT 7983

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

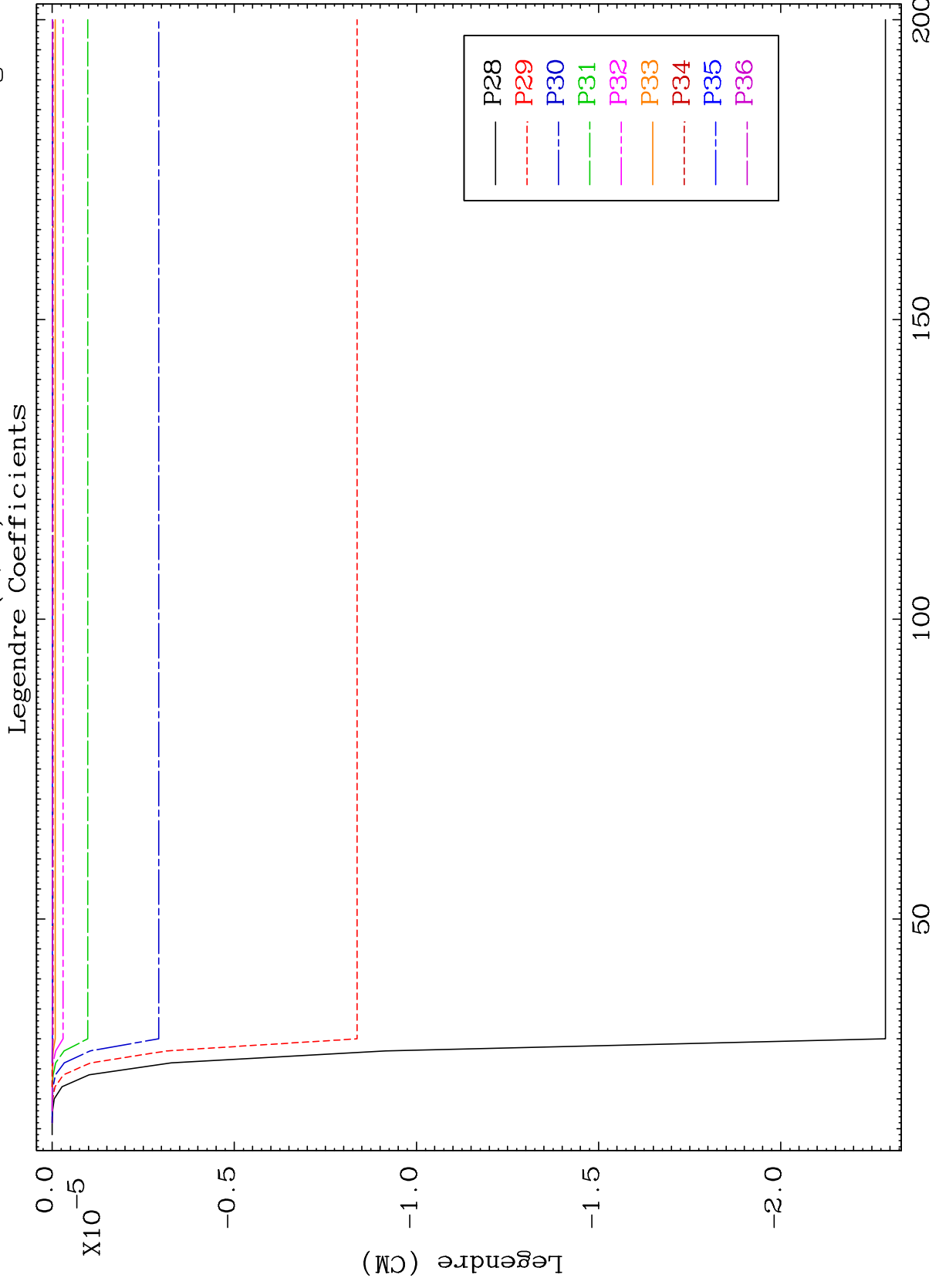
80-Hg-182



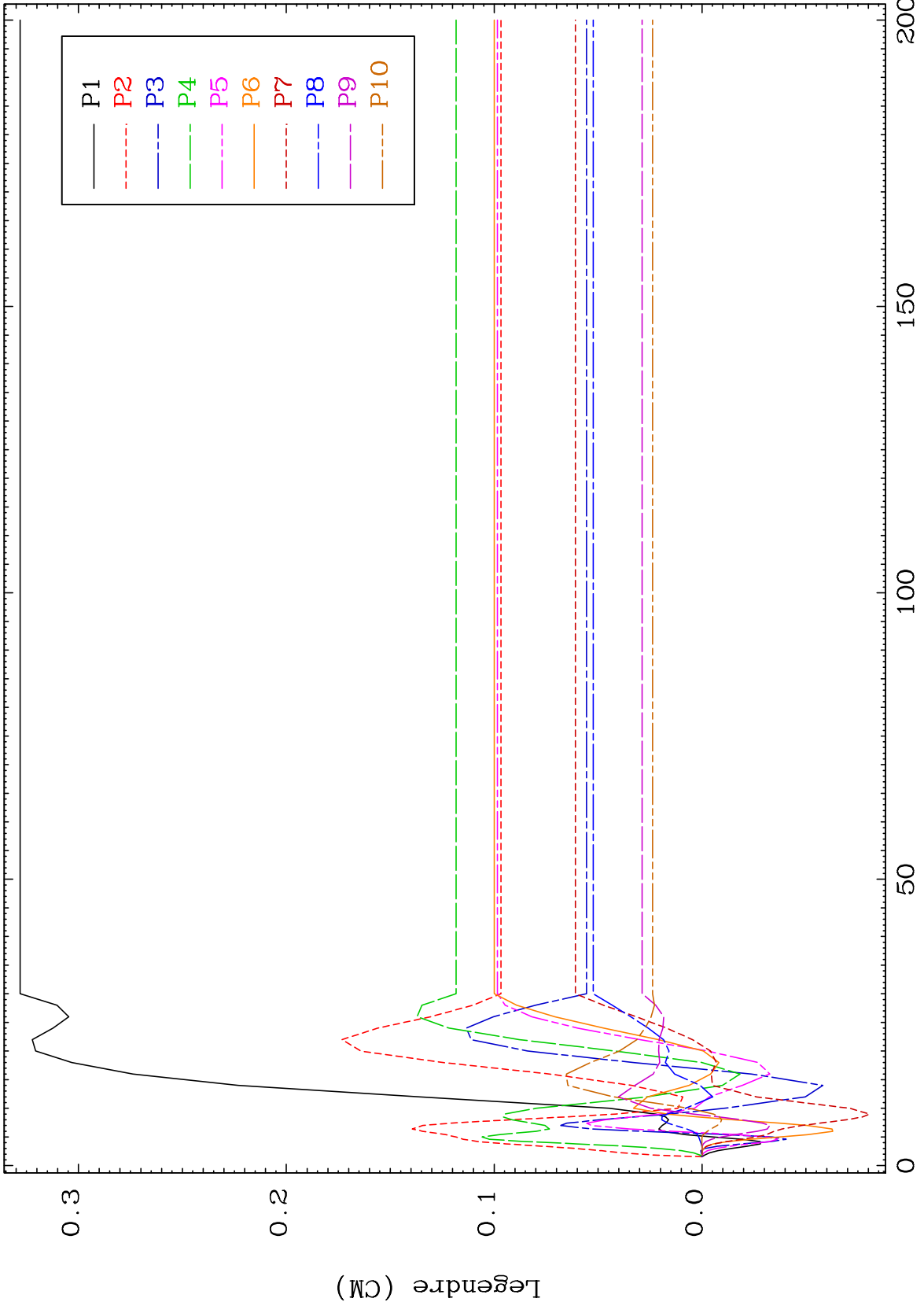
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Incident Energy (MeV)

80-Hg-182



MAT 7983 MT= 60 (n,n') Level Legendre Coefficients 80-Hg-182

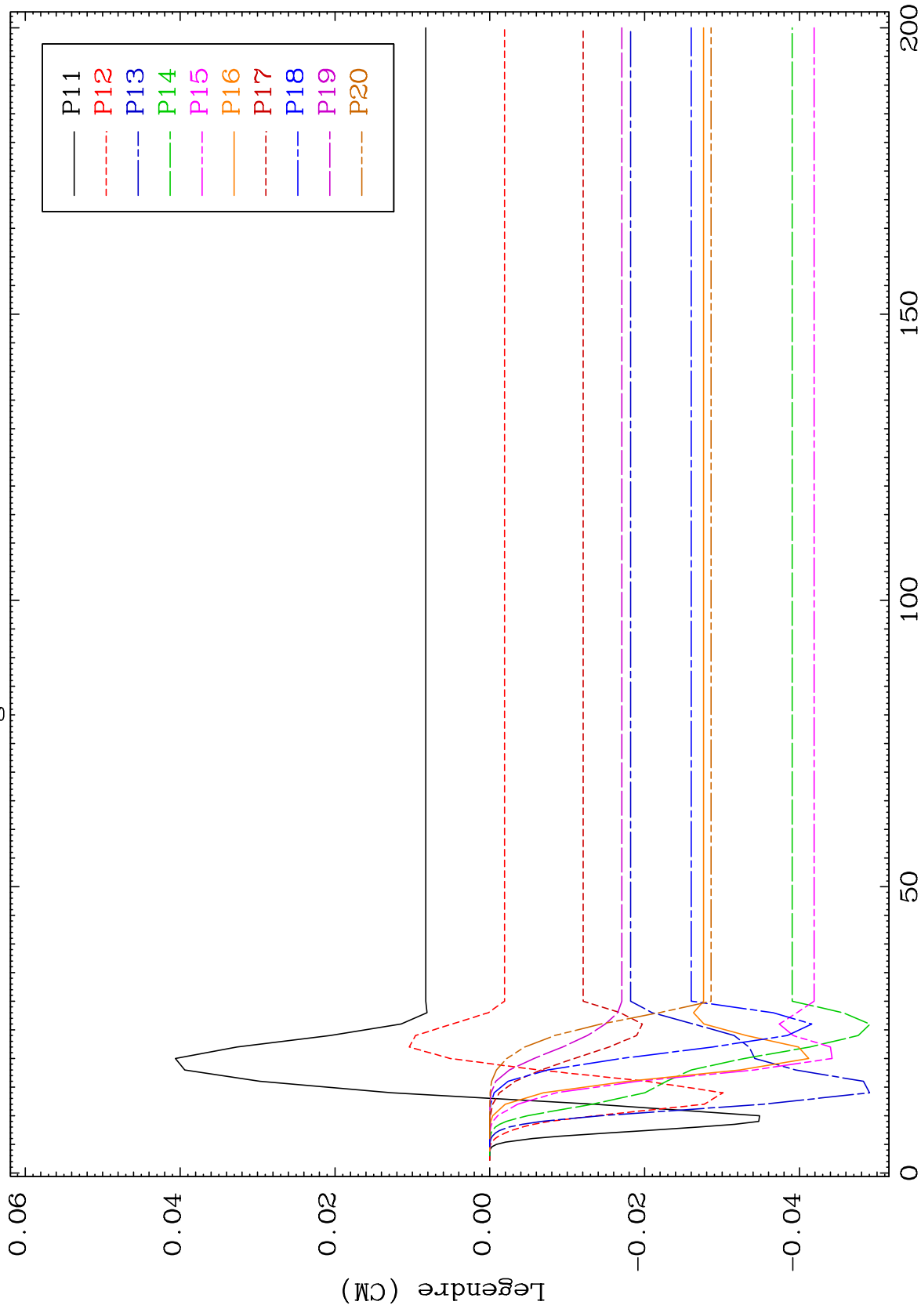


54 80-Hg-182

MAT 7983

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

80-Hg-182



55

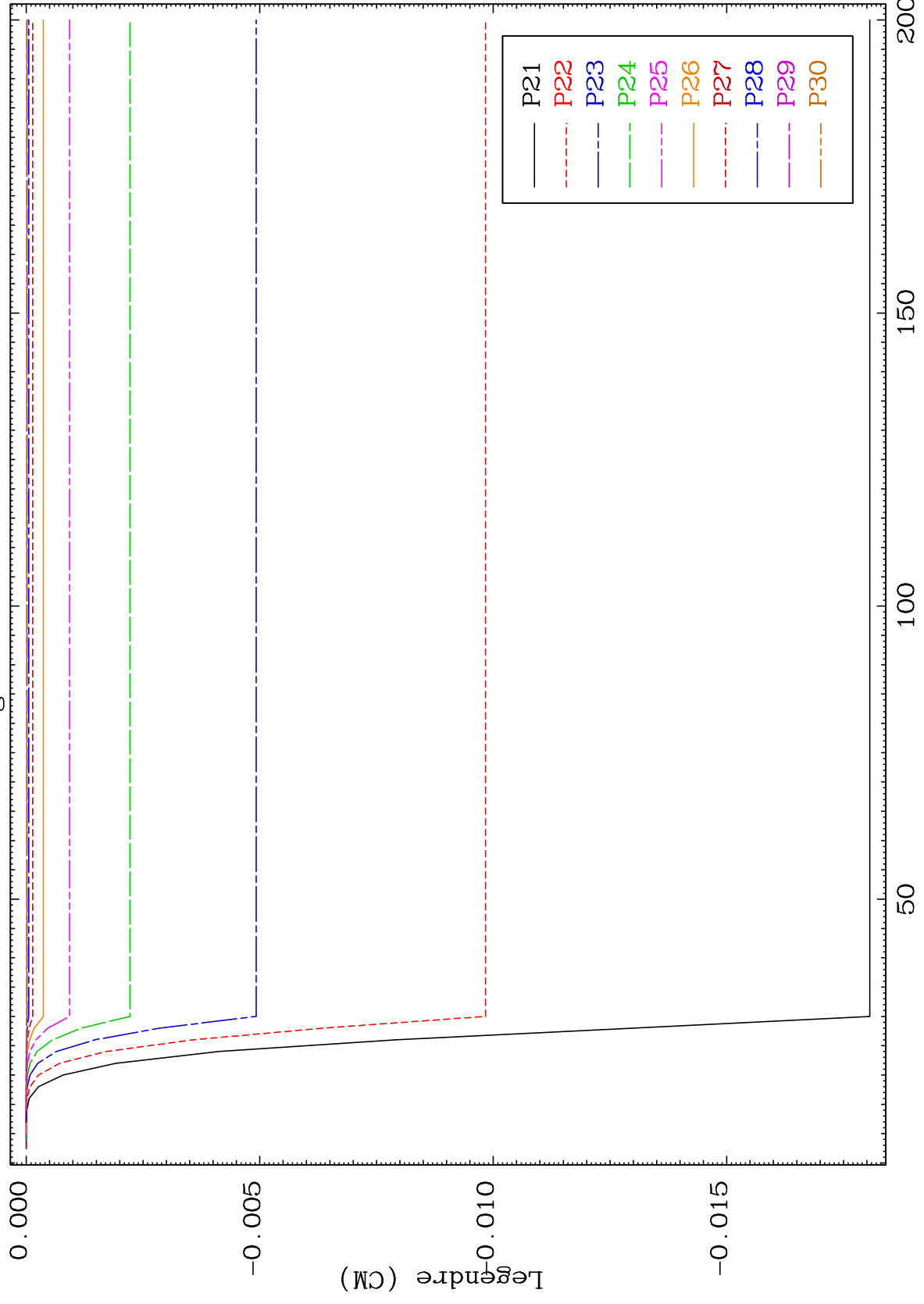
Incident Energy (MeV)

80-Hg-182

MAT 7983

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

80-Hg-182



80-Hg-182

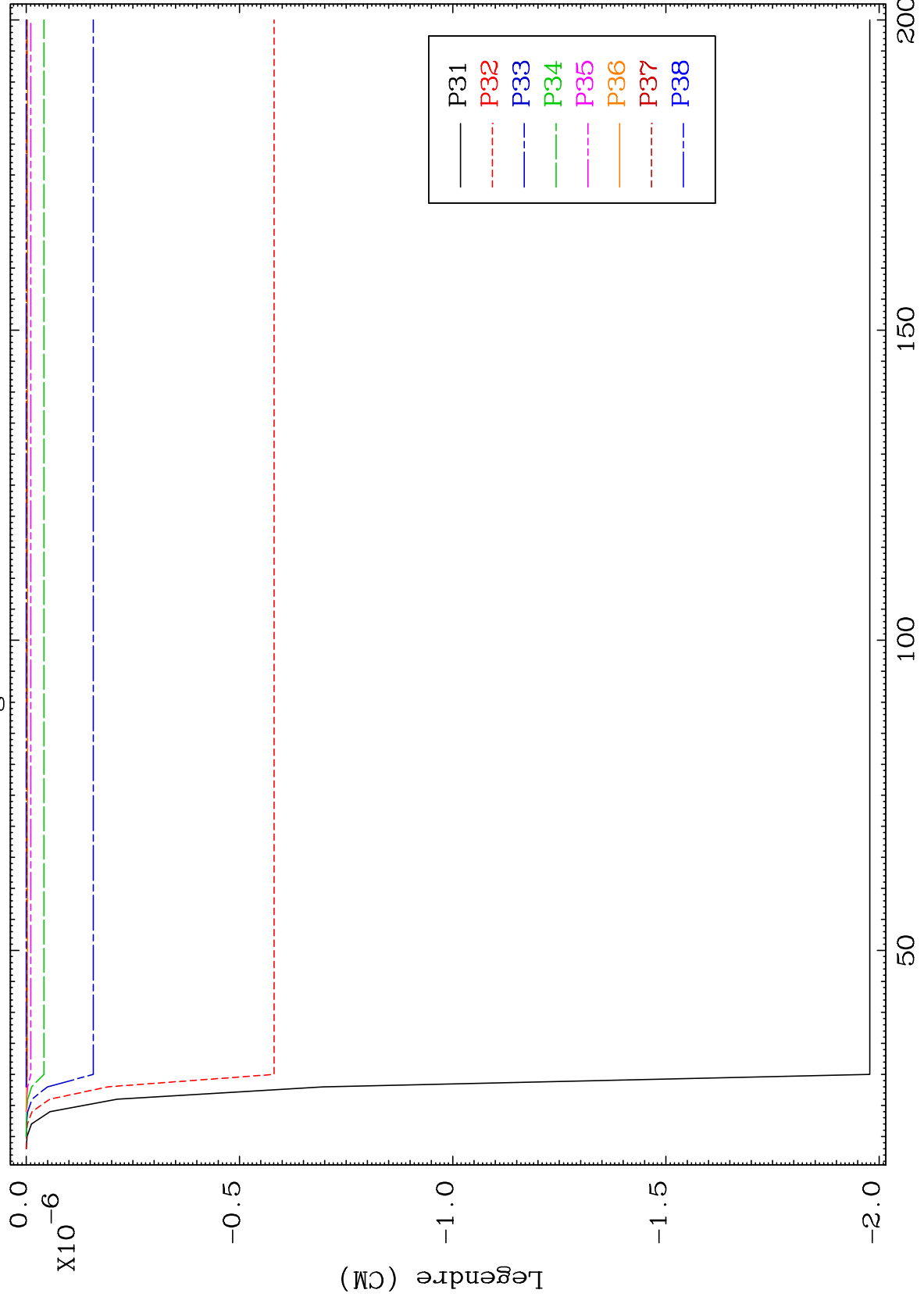
Incident Energy (MeV)

56

MAT 7983

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

80-Hg-182



80-Hg-182

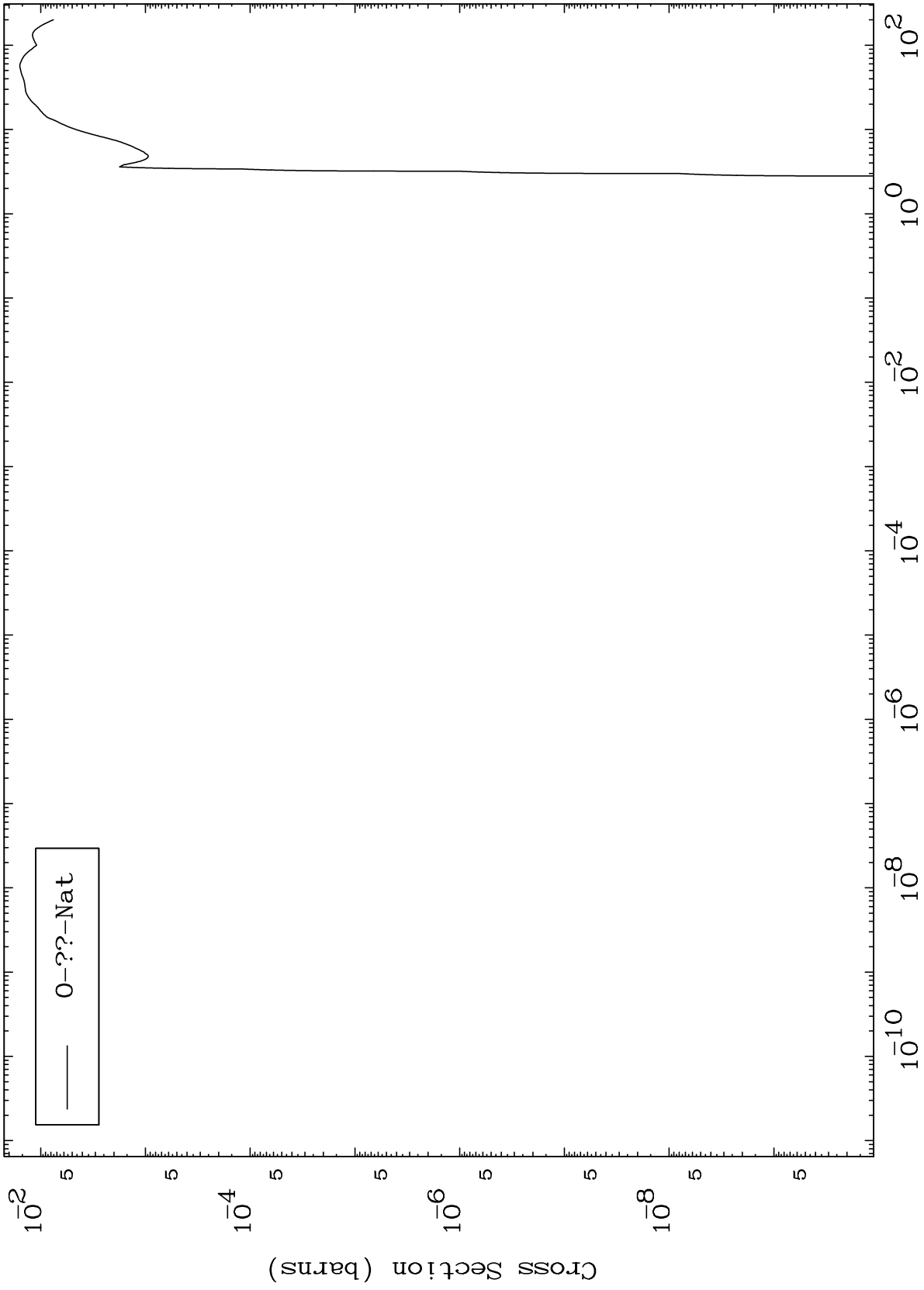
Incident Energy (MeV)

57

MAT 7983

Fission
Radionuclide Production Cross Section

80-Hg-182



58

Incident Energy (MeV)

80-Hg-182