

Program EVALPLOT  
(Version 2018-1)

by

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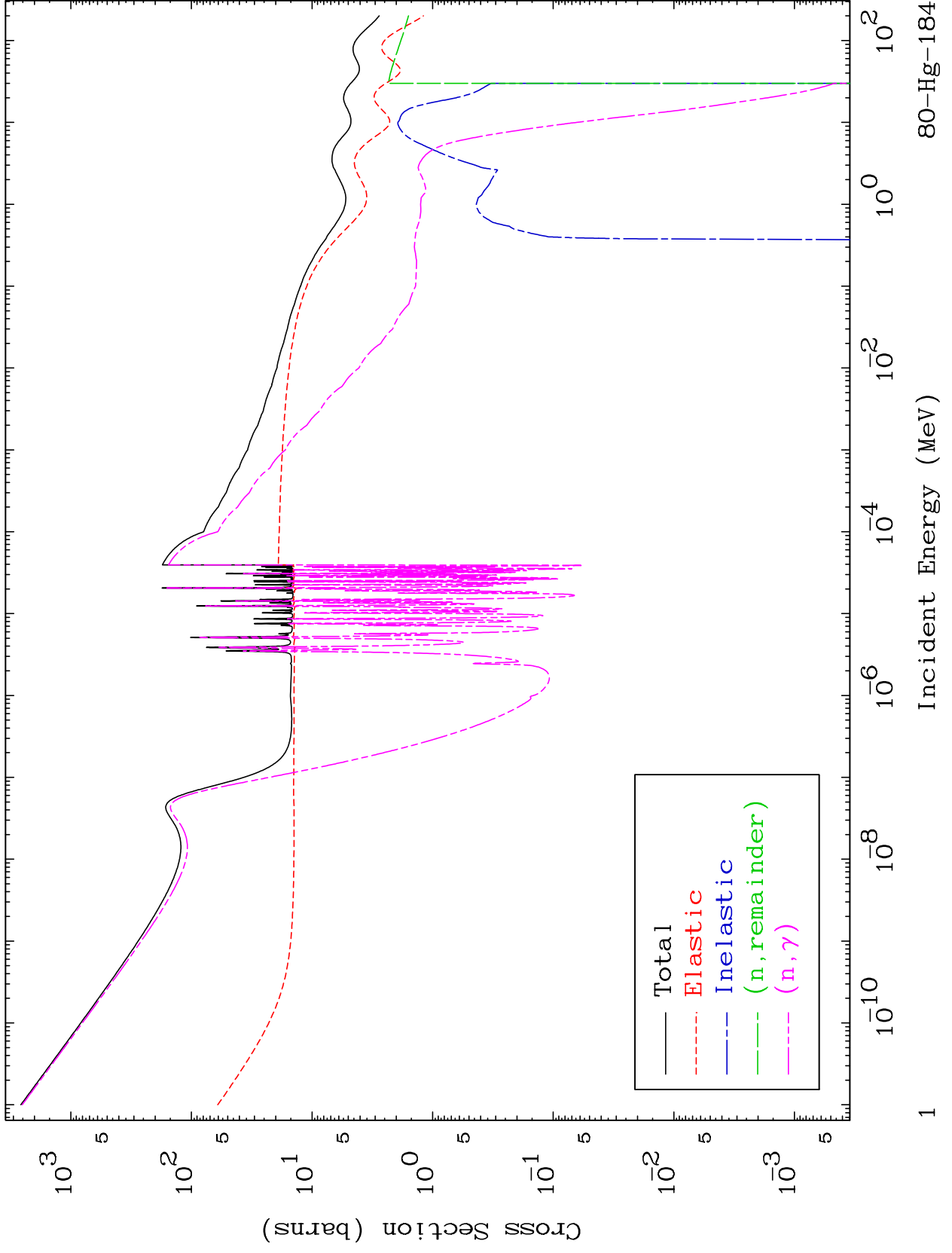
Press Mouse Button to Start

MAT 7989

Major

293 Kelvin Cross Sections

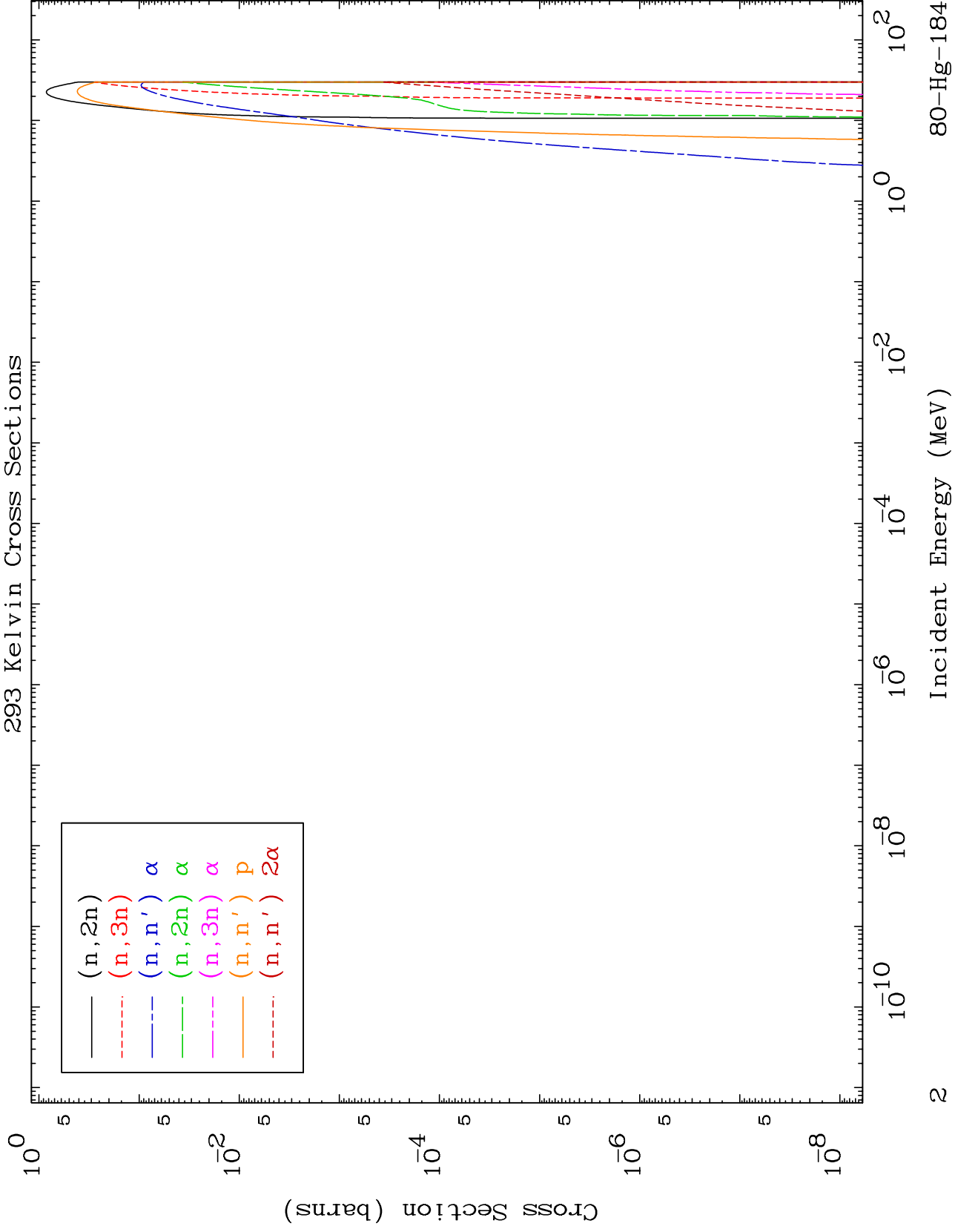
80-Hg-184



MAT 7989

Neutron Production  
293 Kelvin Cross Sections

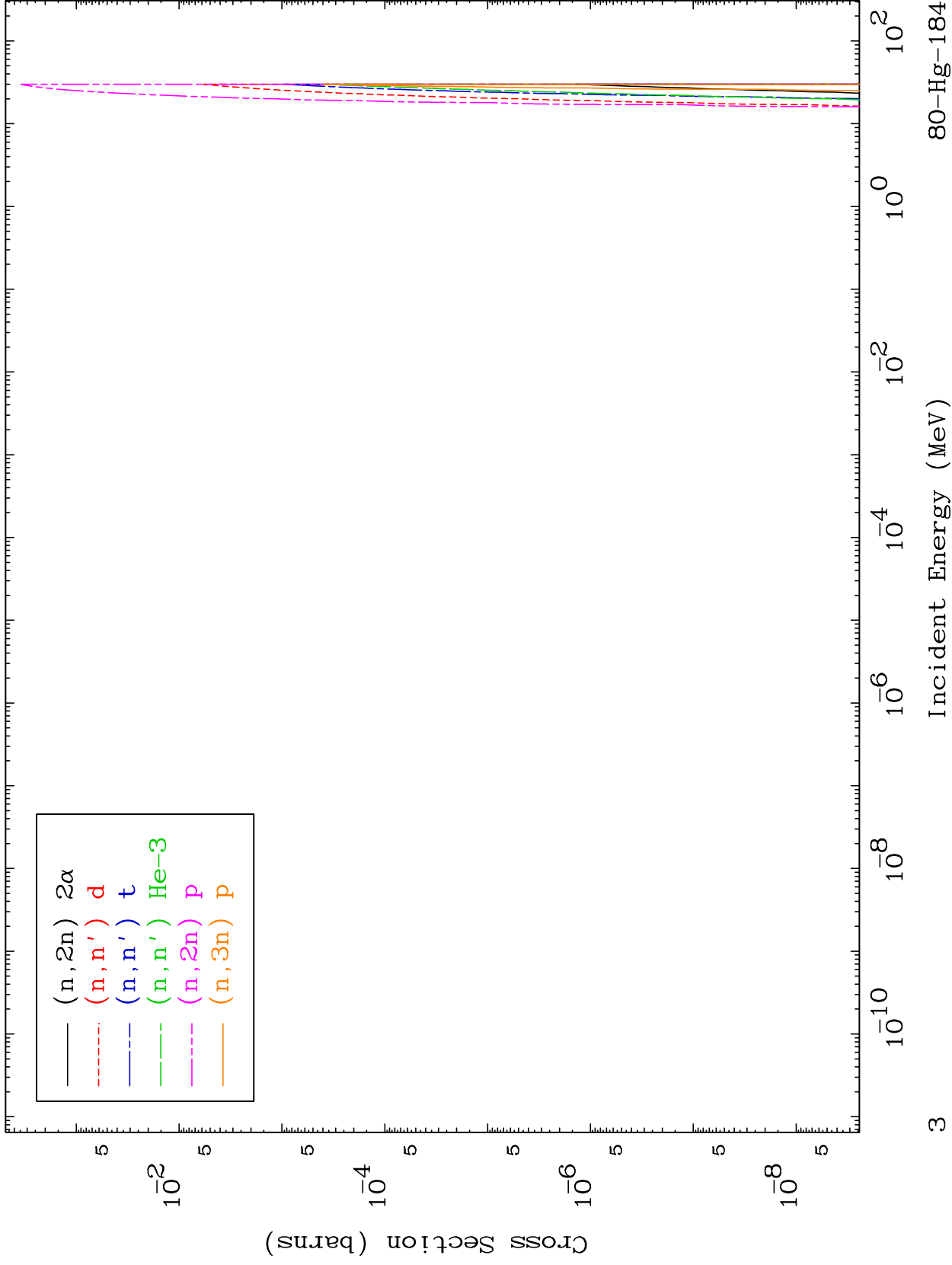
80-Hg-184



MAT 7989

Neutron Production  
293 Kelvin Cross Sections

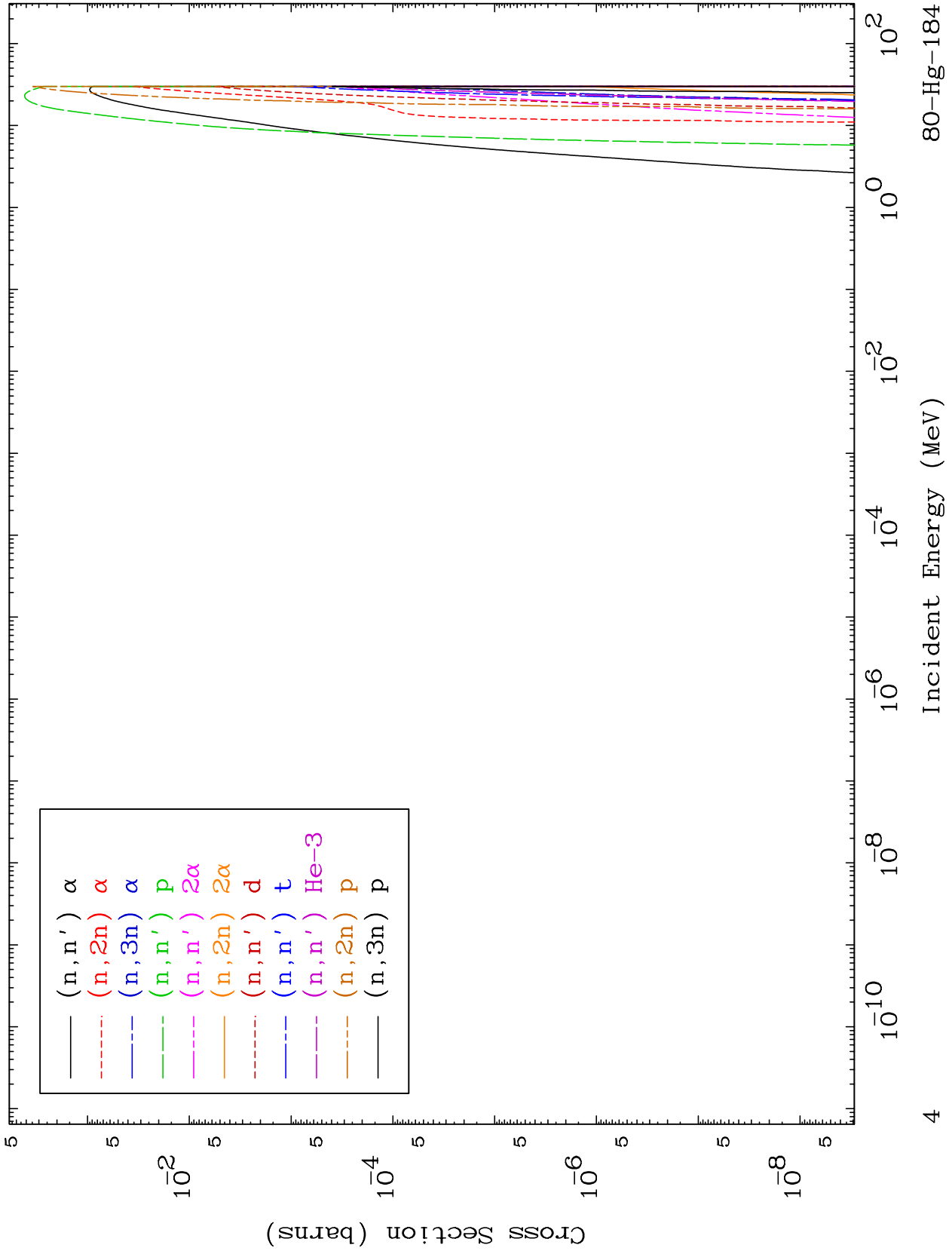
80-Hg-184



MAT 7989

Charged Particle  
293 Kelvin Cross Sections

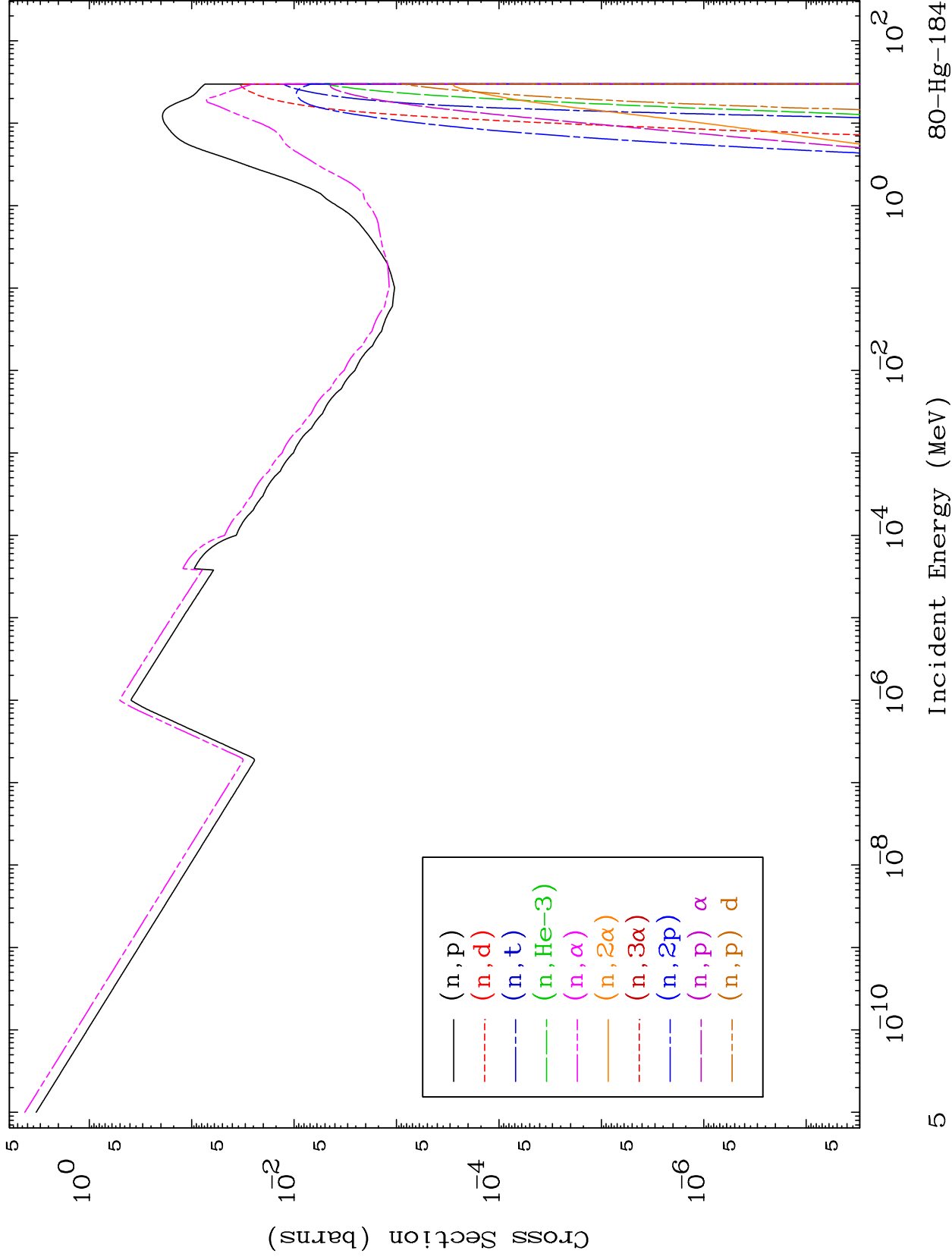
80-Hg-184



MAT 7989

Charged Particle  
293 Kelvin Cross Sections

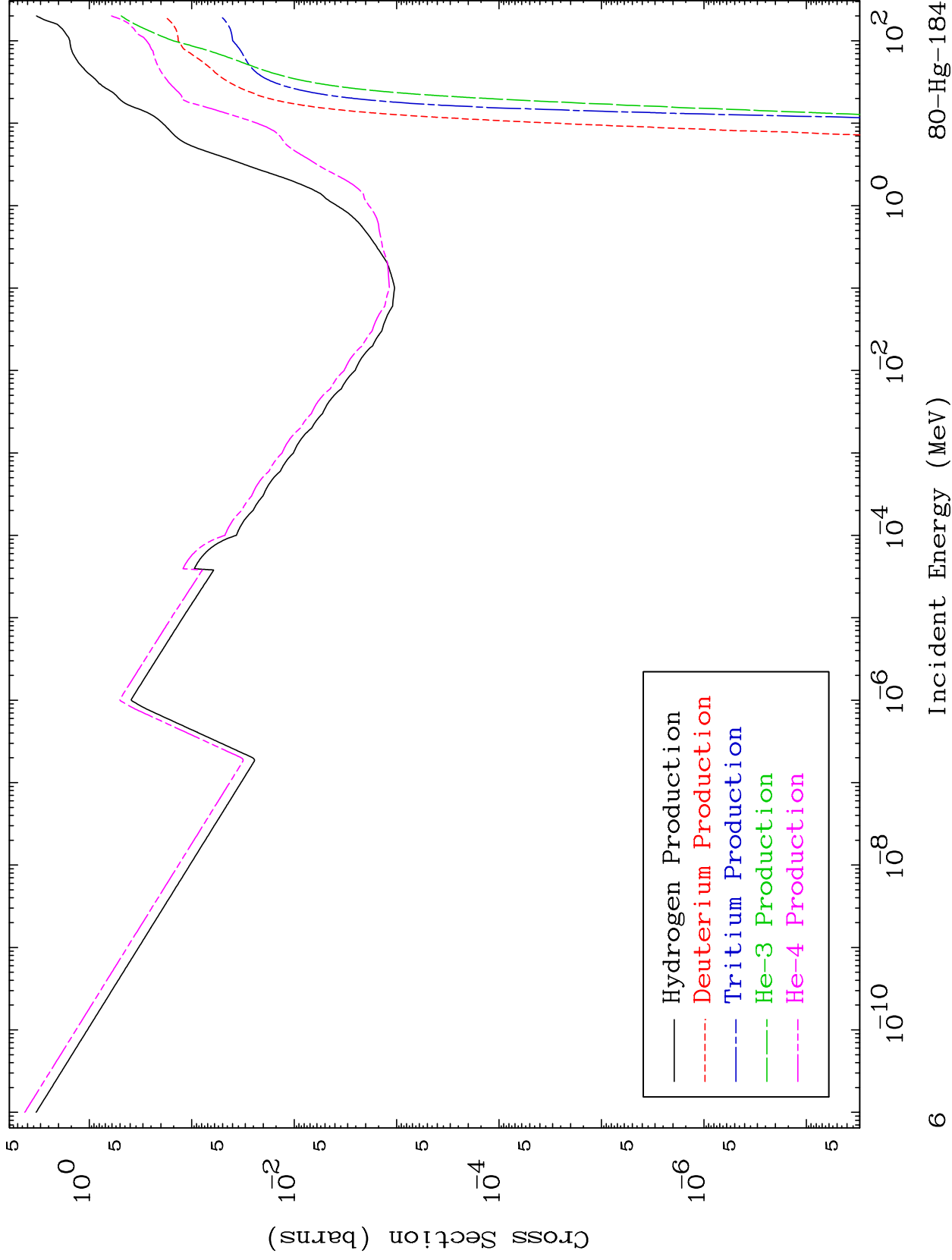
80-Hg-184



MAT 7989

Particle Production  
293 Kelvin Cross Sections

80-Hg-184

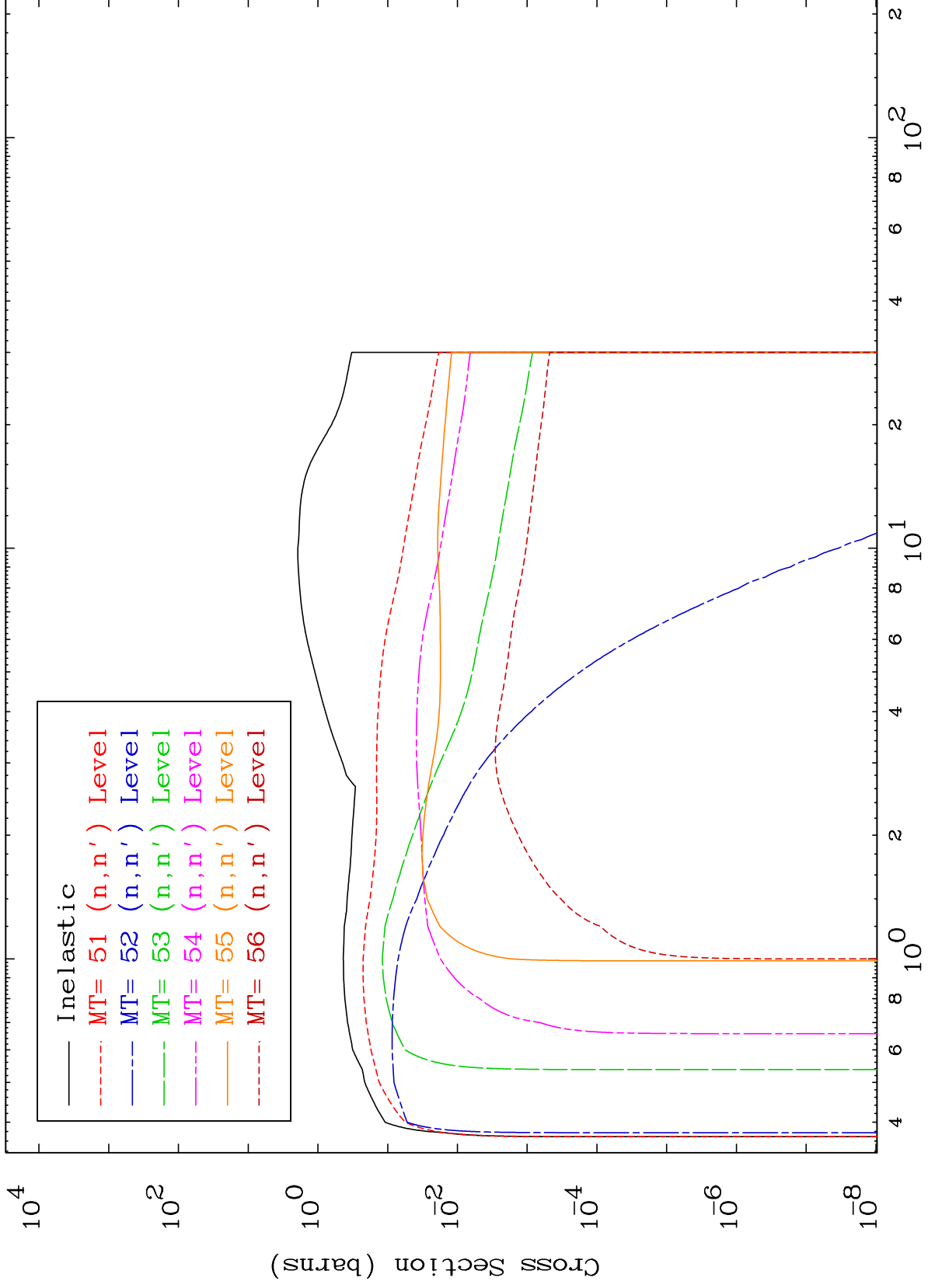


MAT 7989

(n,n') Level

80-Hg-184

293 Kelvin Cross Sections



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Incident Energy (MeV)

80-Hg-184

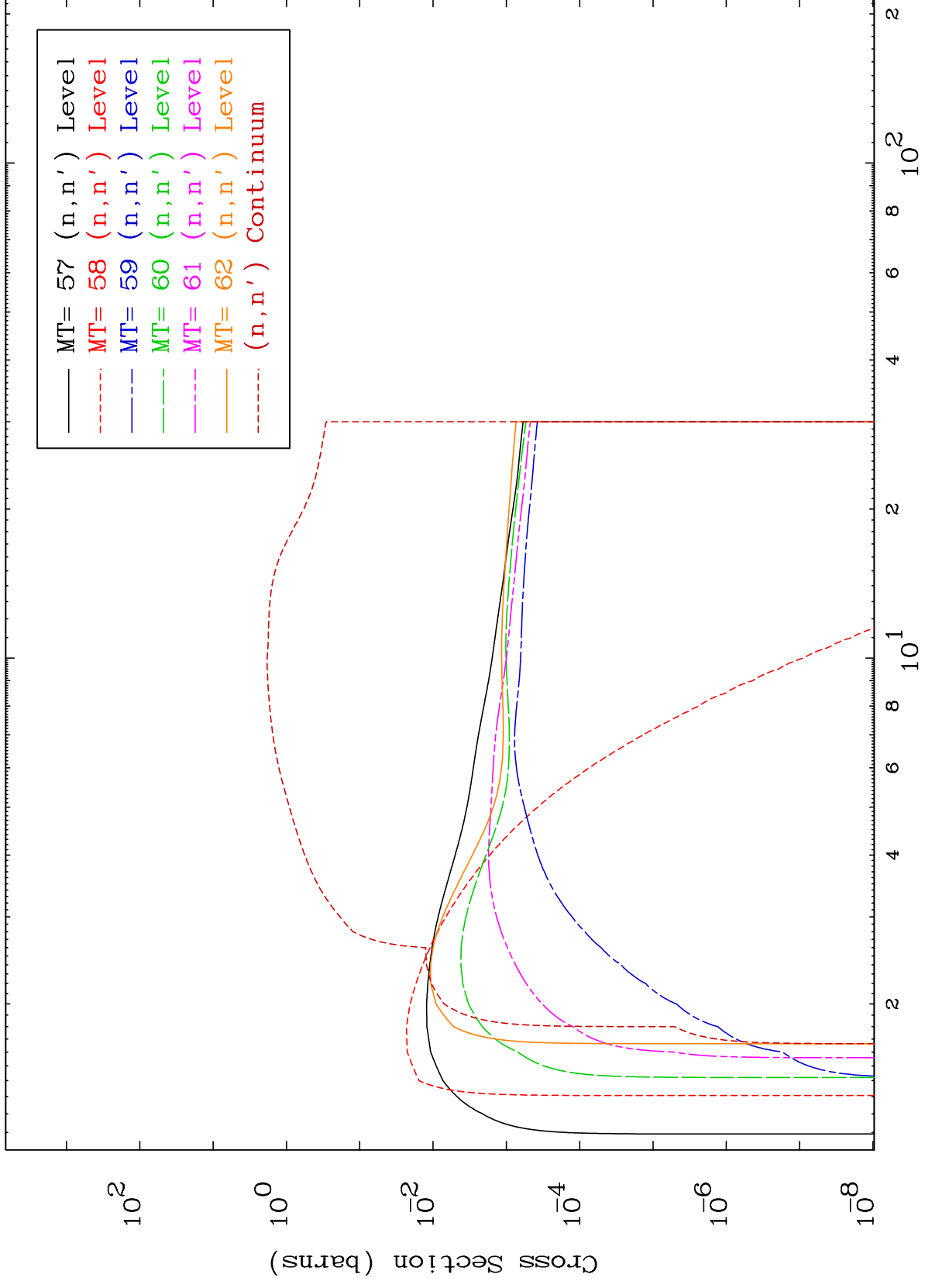


MAT 7989

(n,n') Level

293 Kelvin Cross Sections

80-Hg-184



8

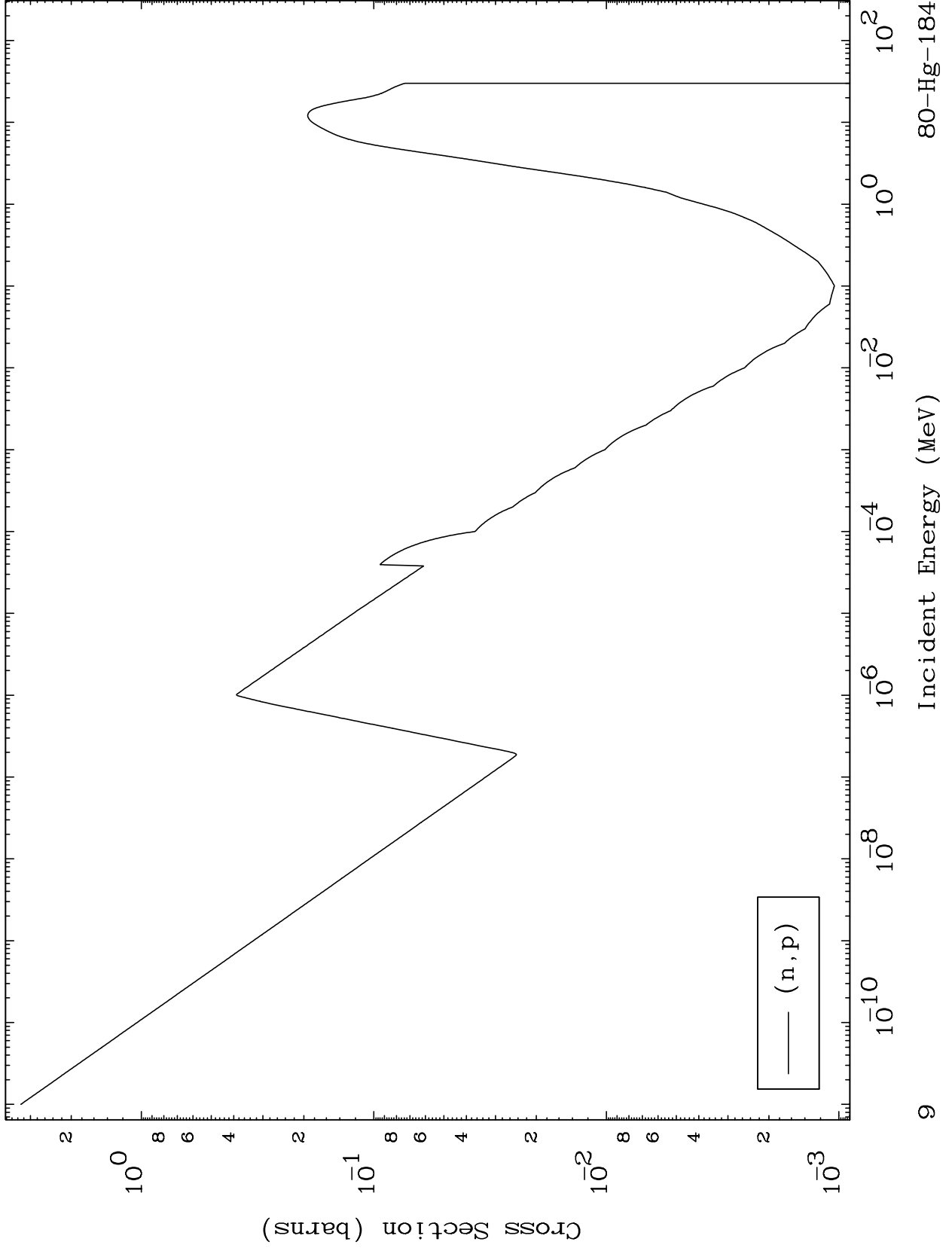
Incident Energy (MeV)

80-Hg-184

MAT 7989

(n,p) Levels  
293 Kelvin Cross Sections

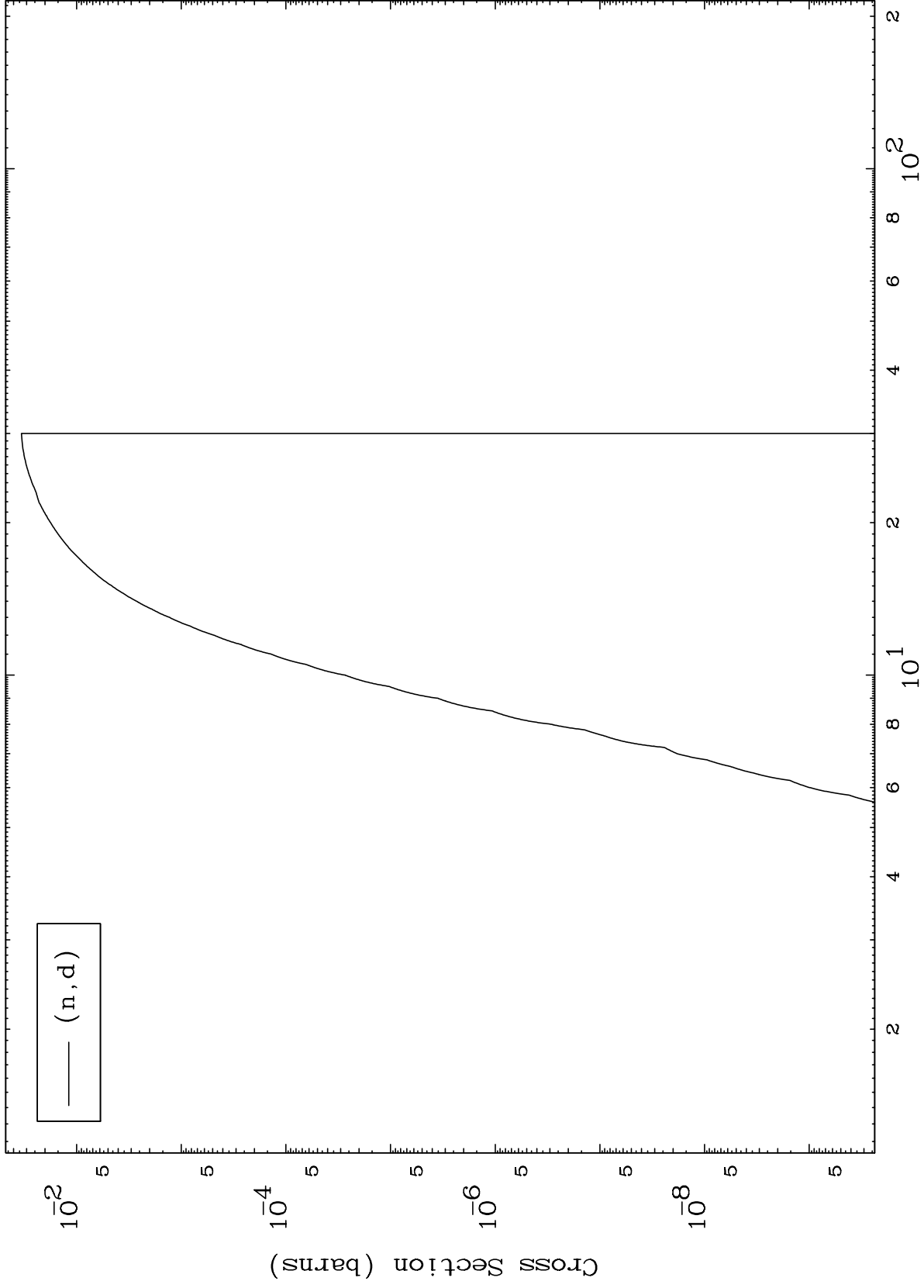
80-Hg-184



MAT 7989

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-184



10

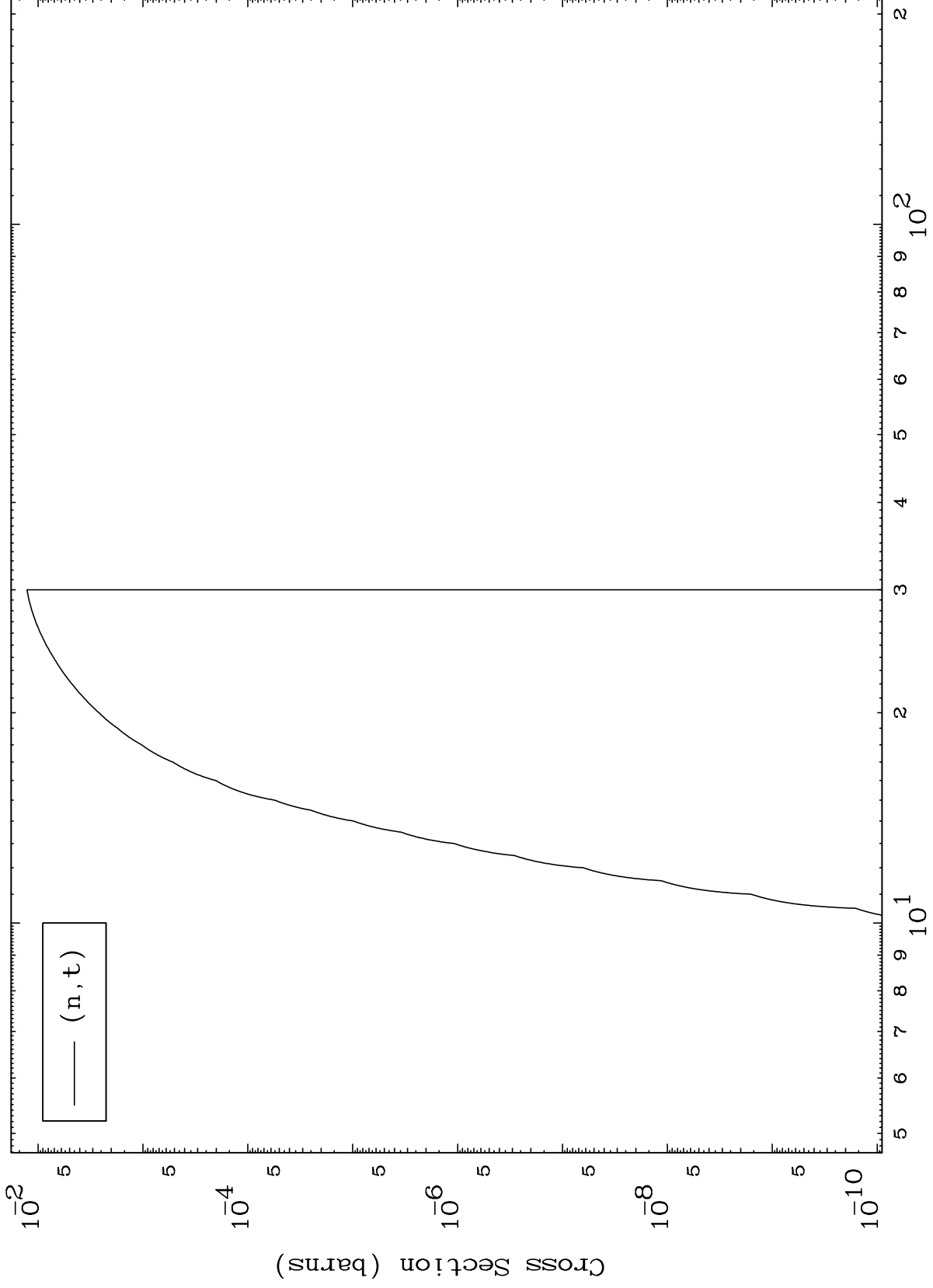
Incident Energy (MeV)

80-Hg-184

MAT 7989

(n,t) Levels  
293 Kelvin Cross Sections

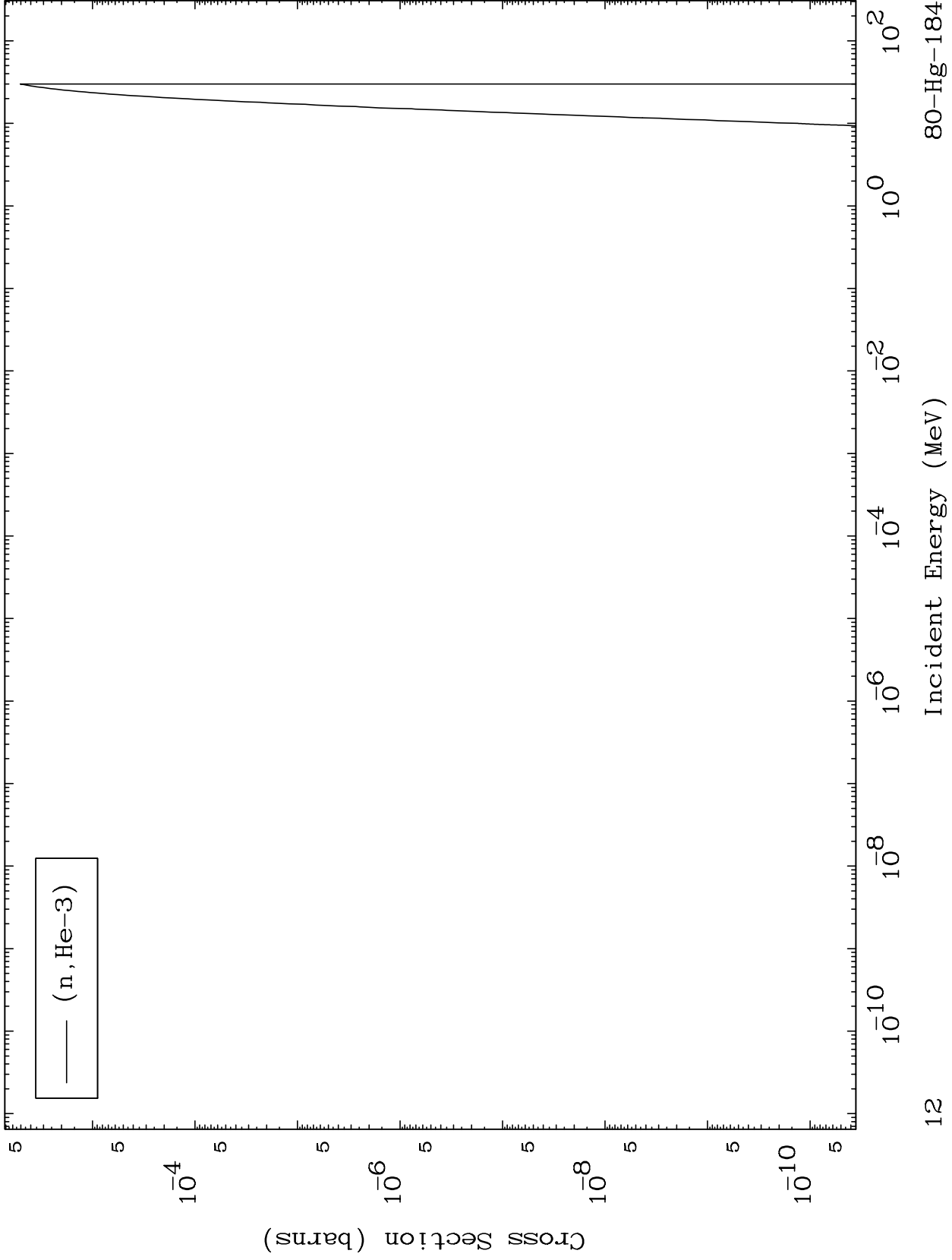
80-Hg-184



MAT 7989

(n,He3) Levels  
293 Kelvin Cross Sections

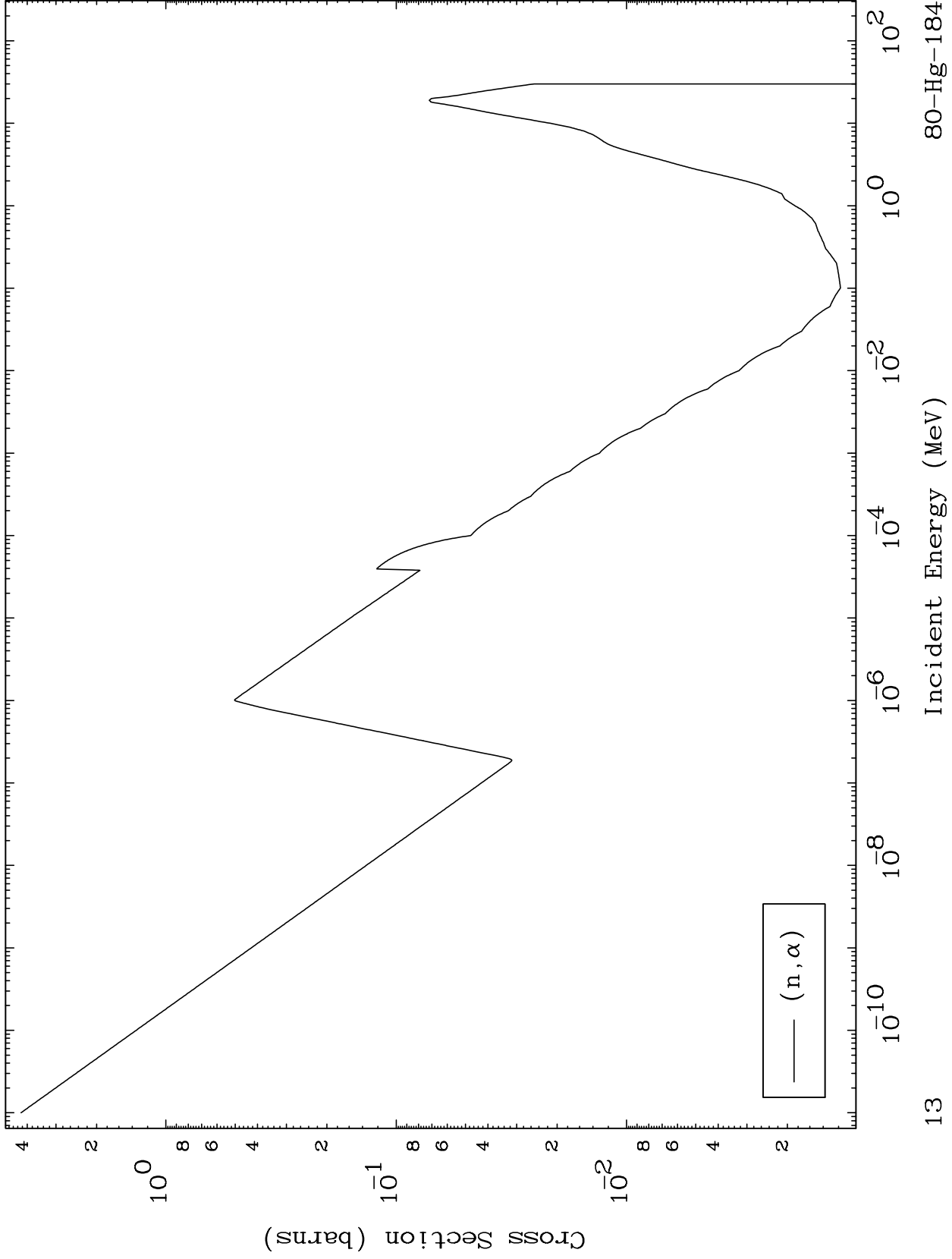
80-Hg-184

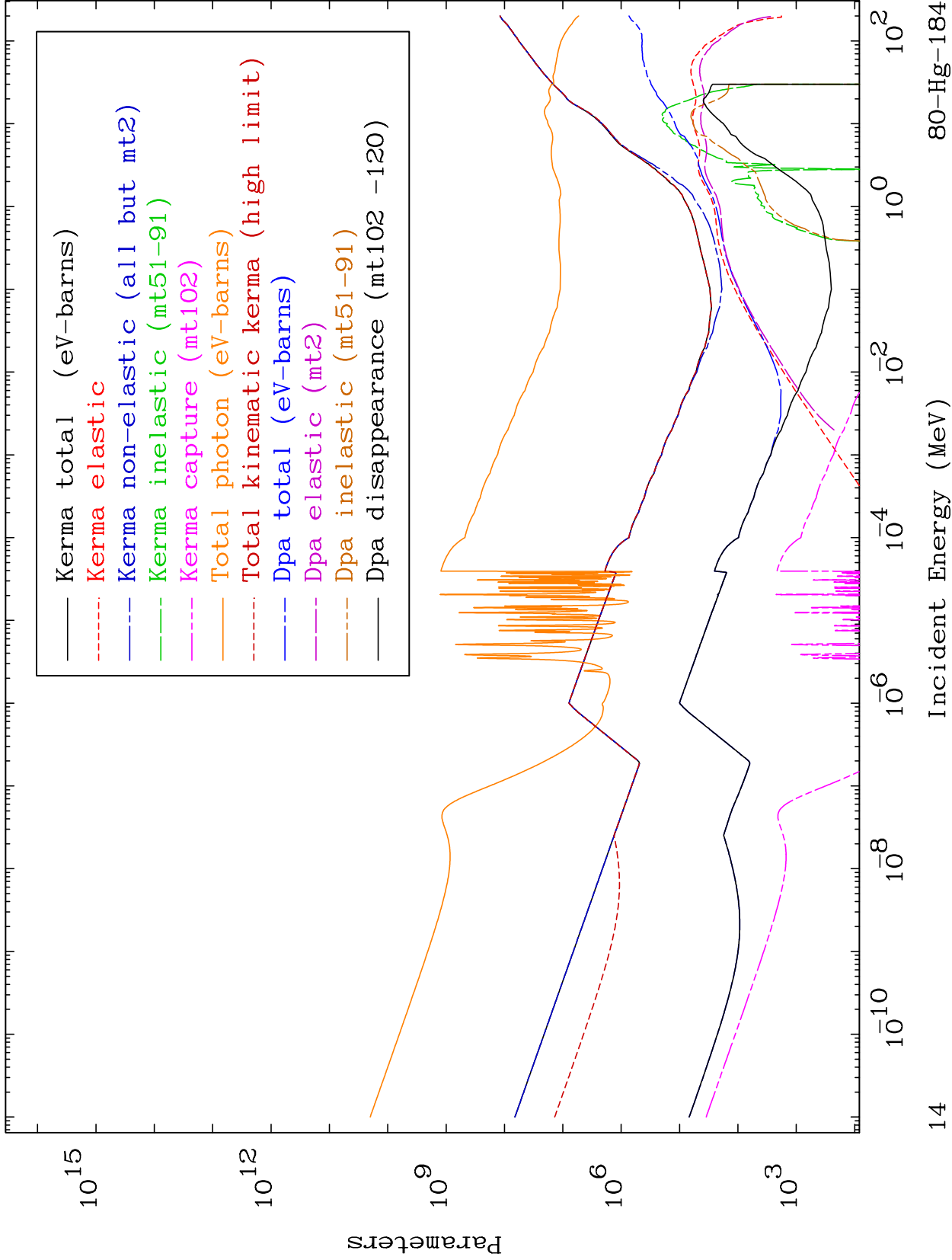


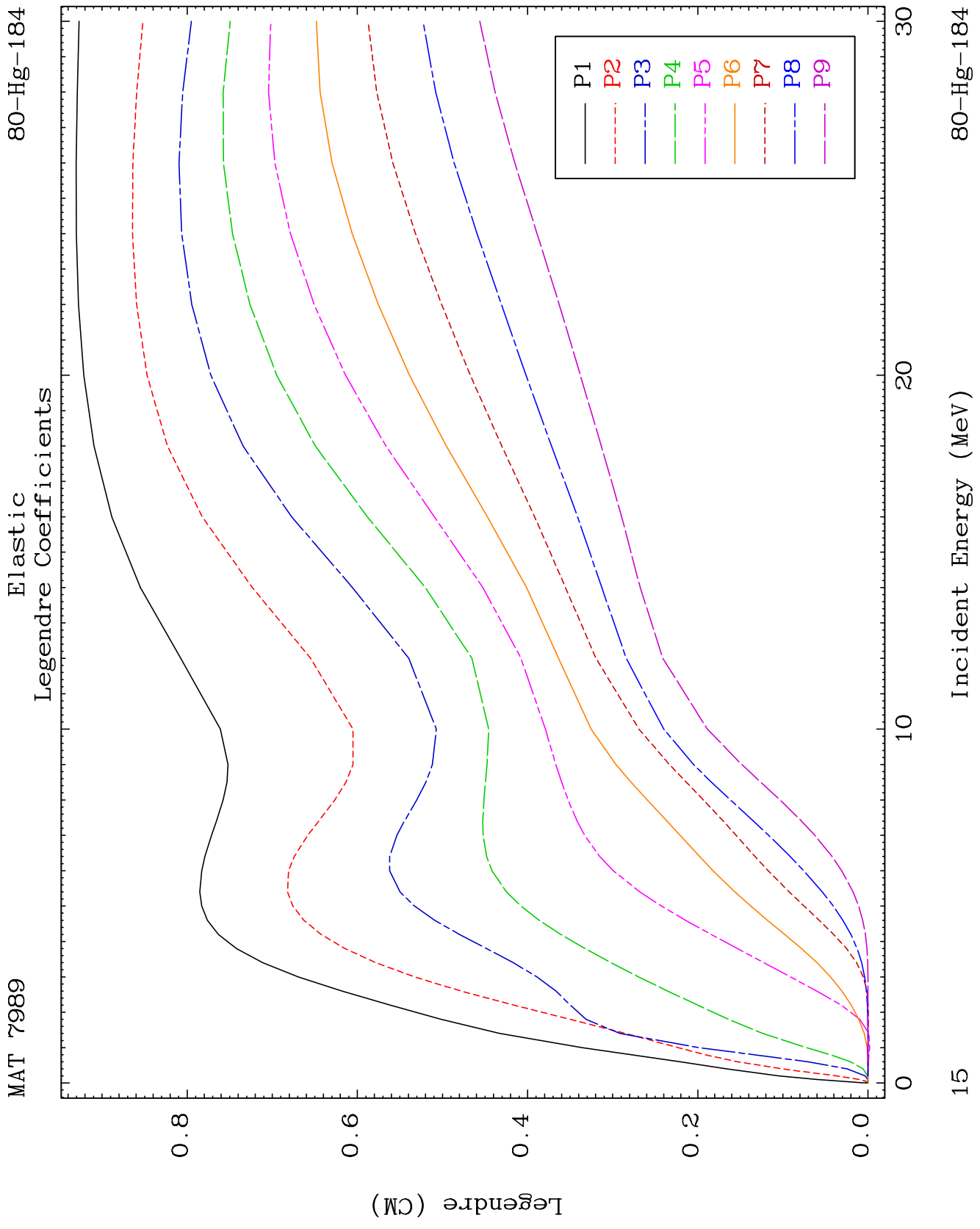
MAT 7989

(n,α) Levels  
293 Kelvin Cross Sections

80-Hg-184





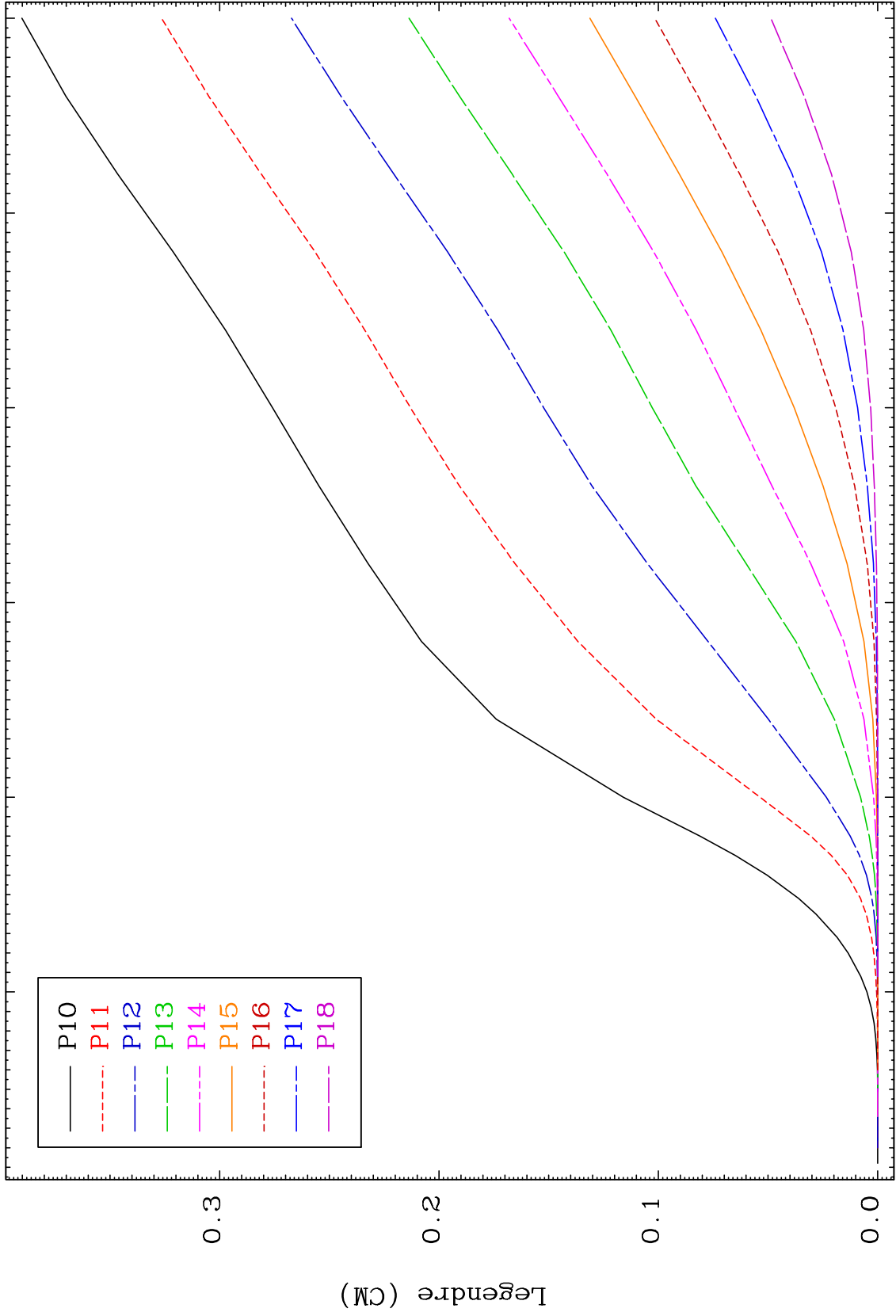




MAT 7989

Elastic Legendre Coefficients

80-Hg-184



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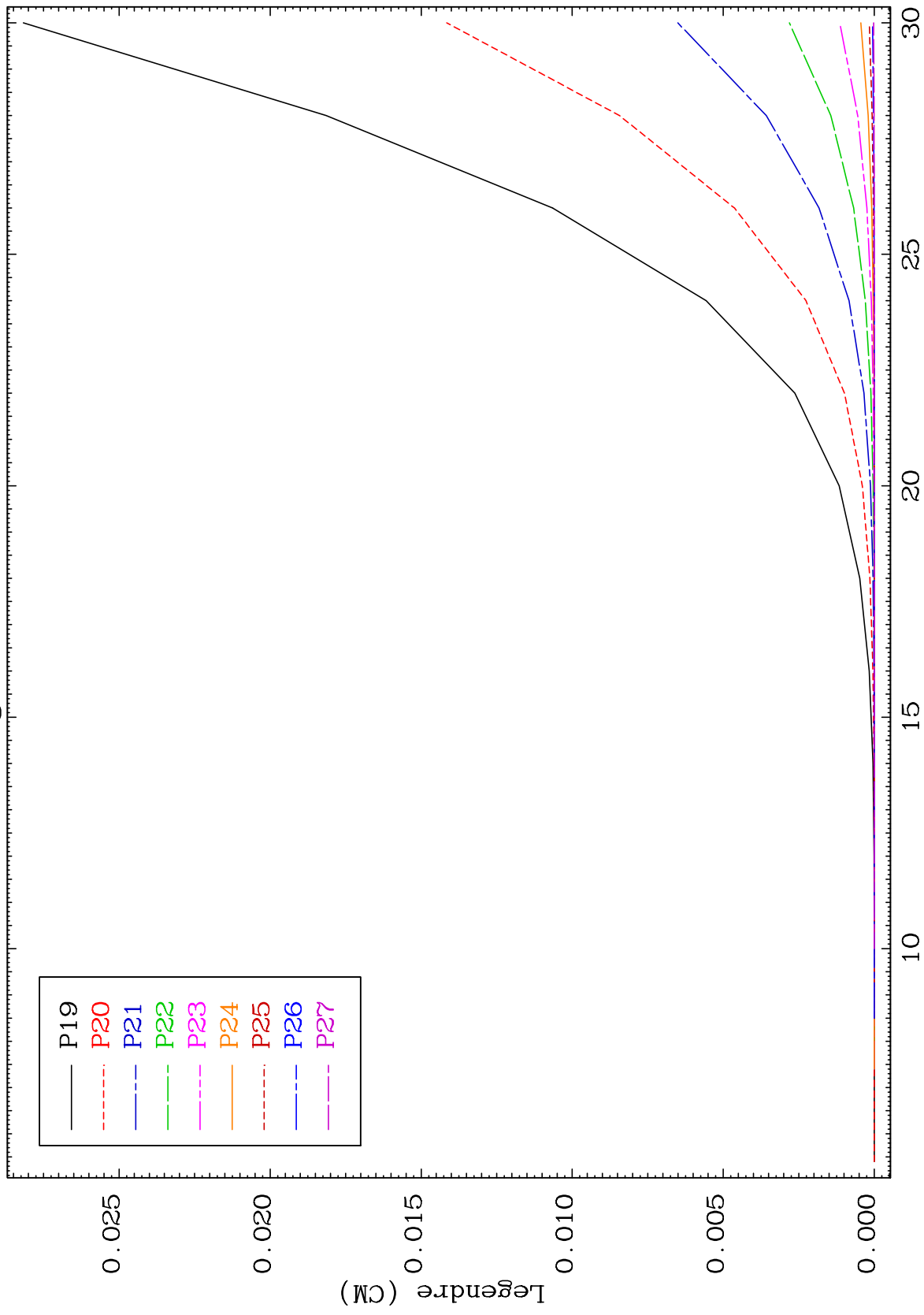
Incident Energy (MeV)

80-Hg-184

MAT 7989

### Elastic Legendre Coefficients

80-Hg-184



17

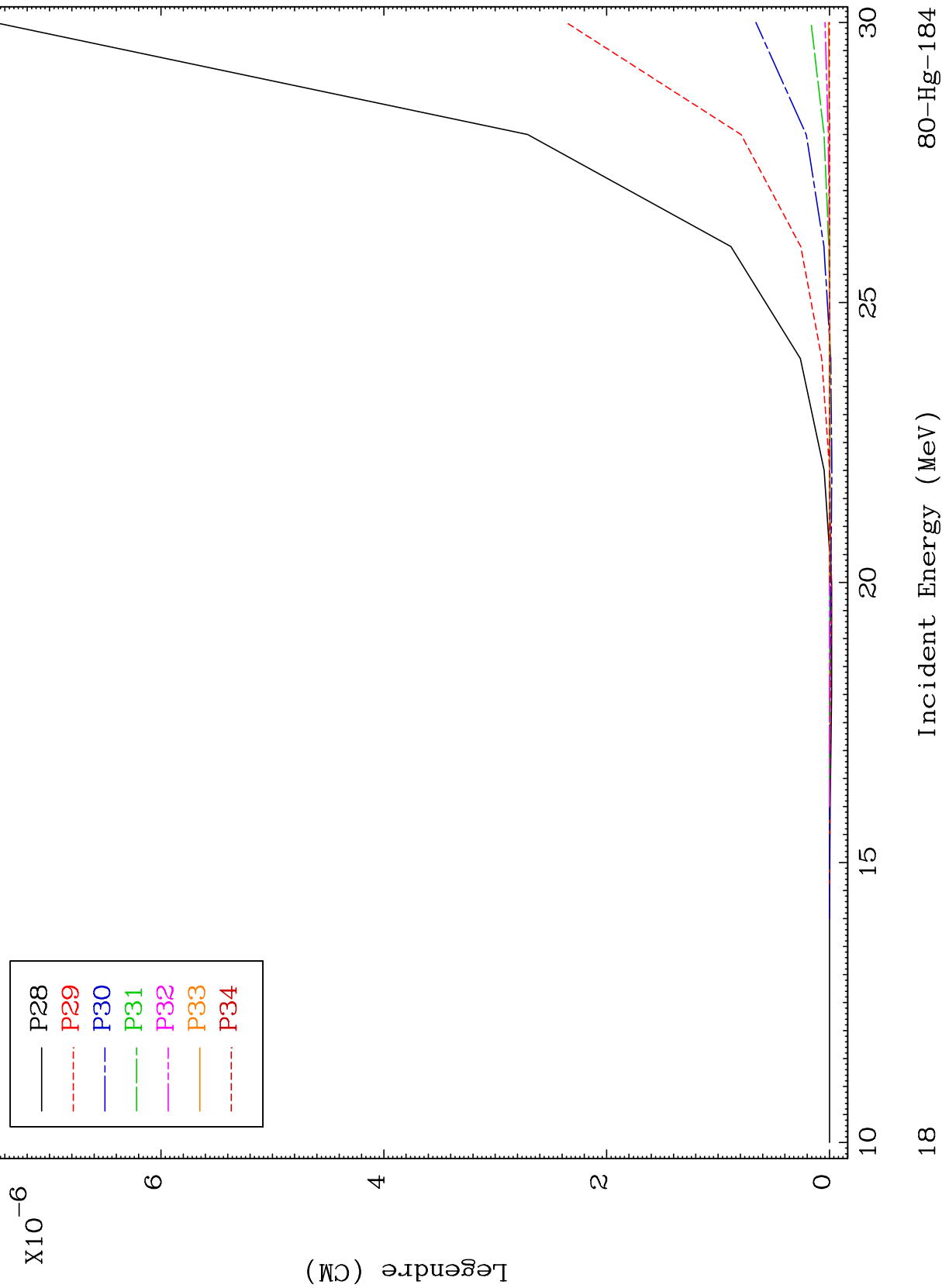
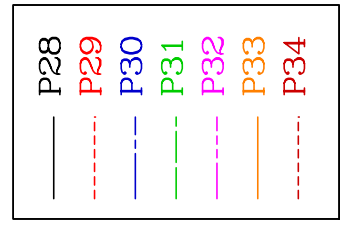
Incident Energy (MeV)

80-Hg-184

MAT 7989

Elastic Legendre Coefficients

80-Hg-184



80-Hg-184

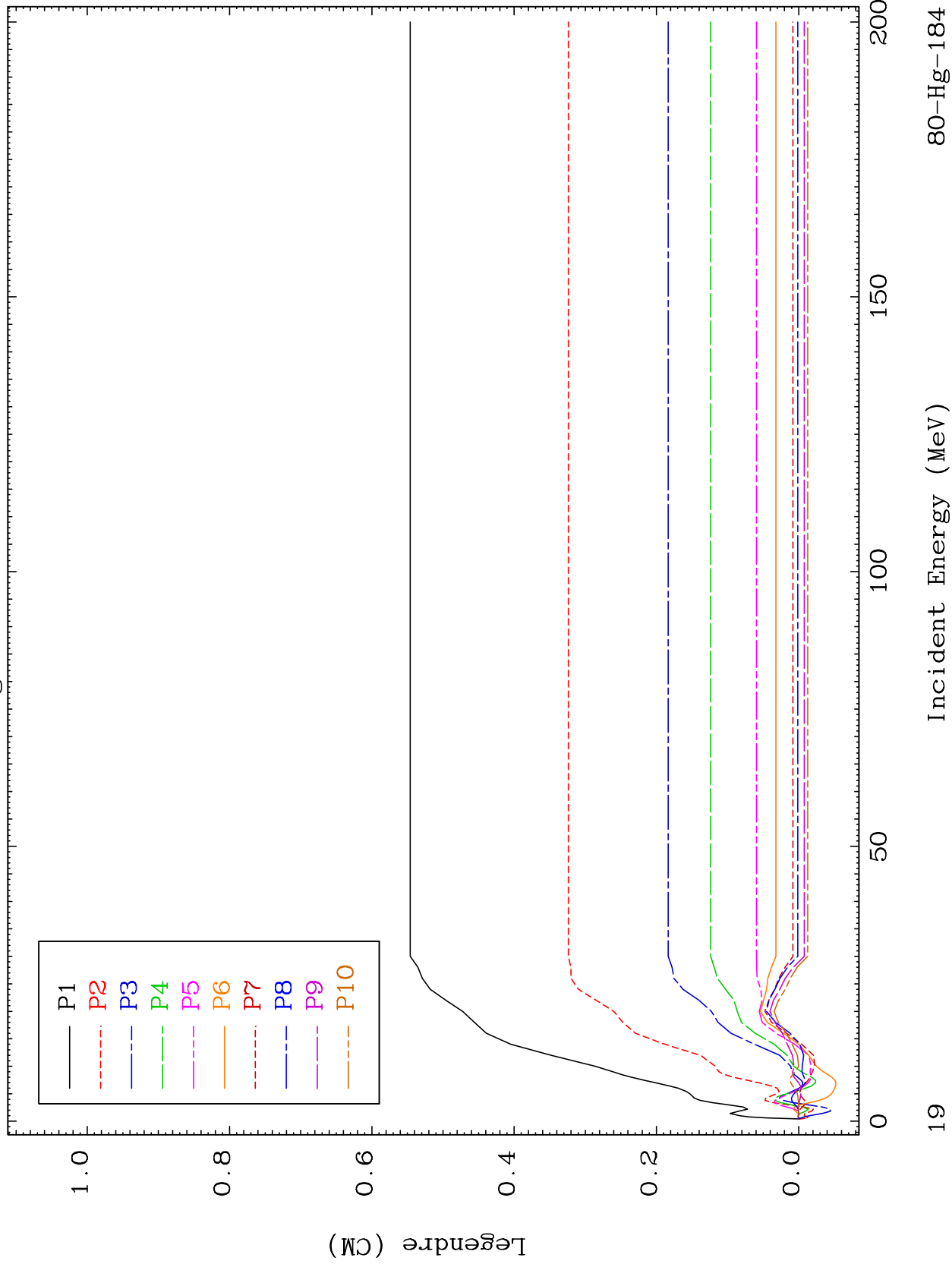
Incident Energy (MeV)

18

MAT 7989

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

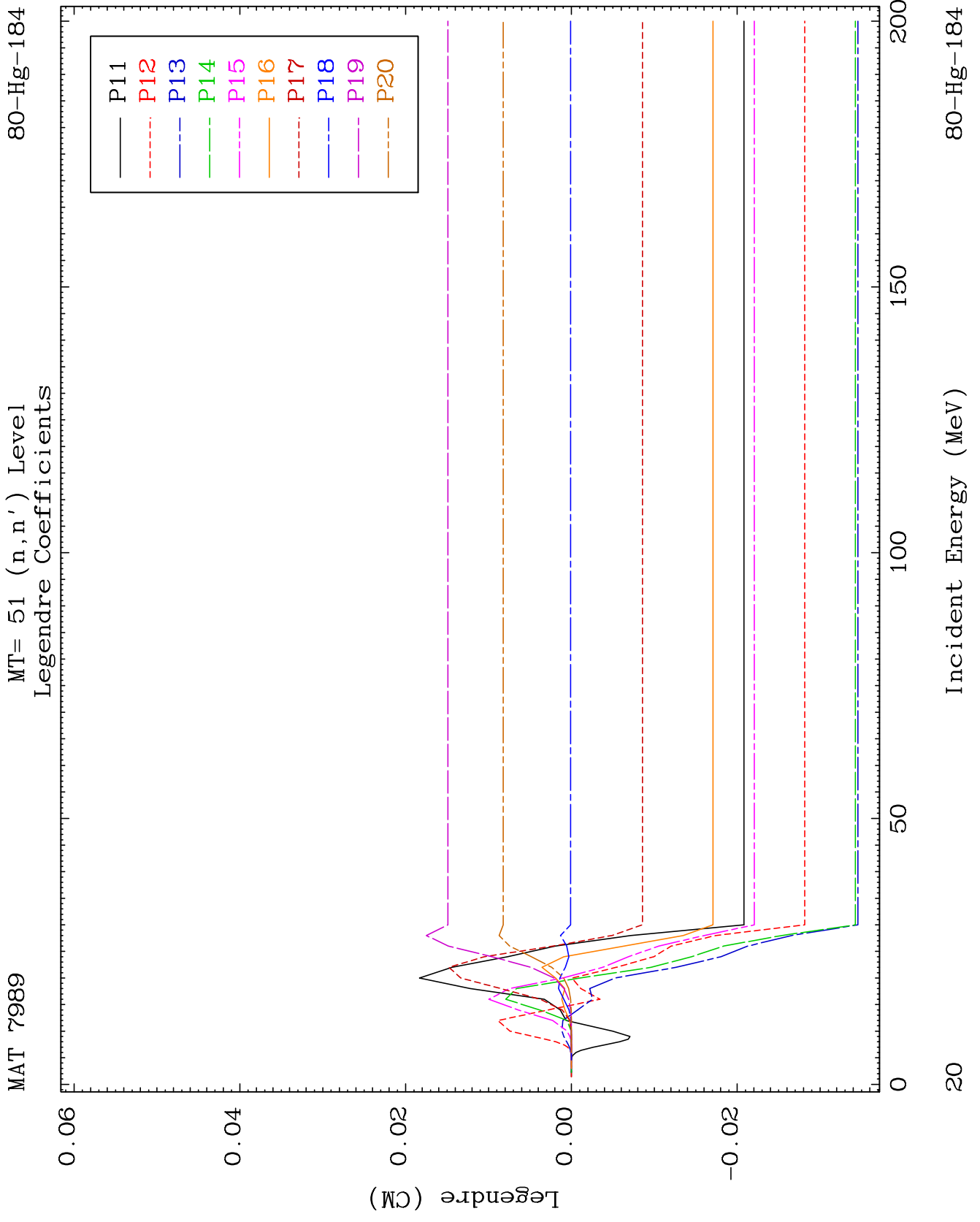
80-Hg-184



19

Incident Energy (MeV)

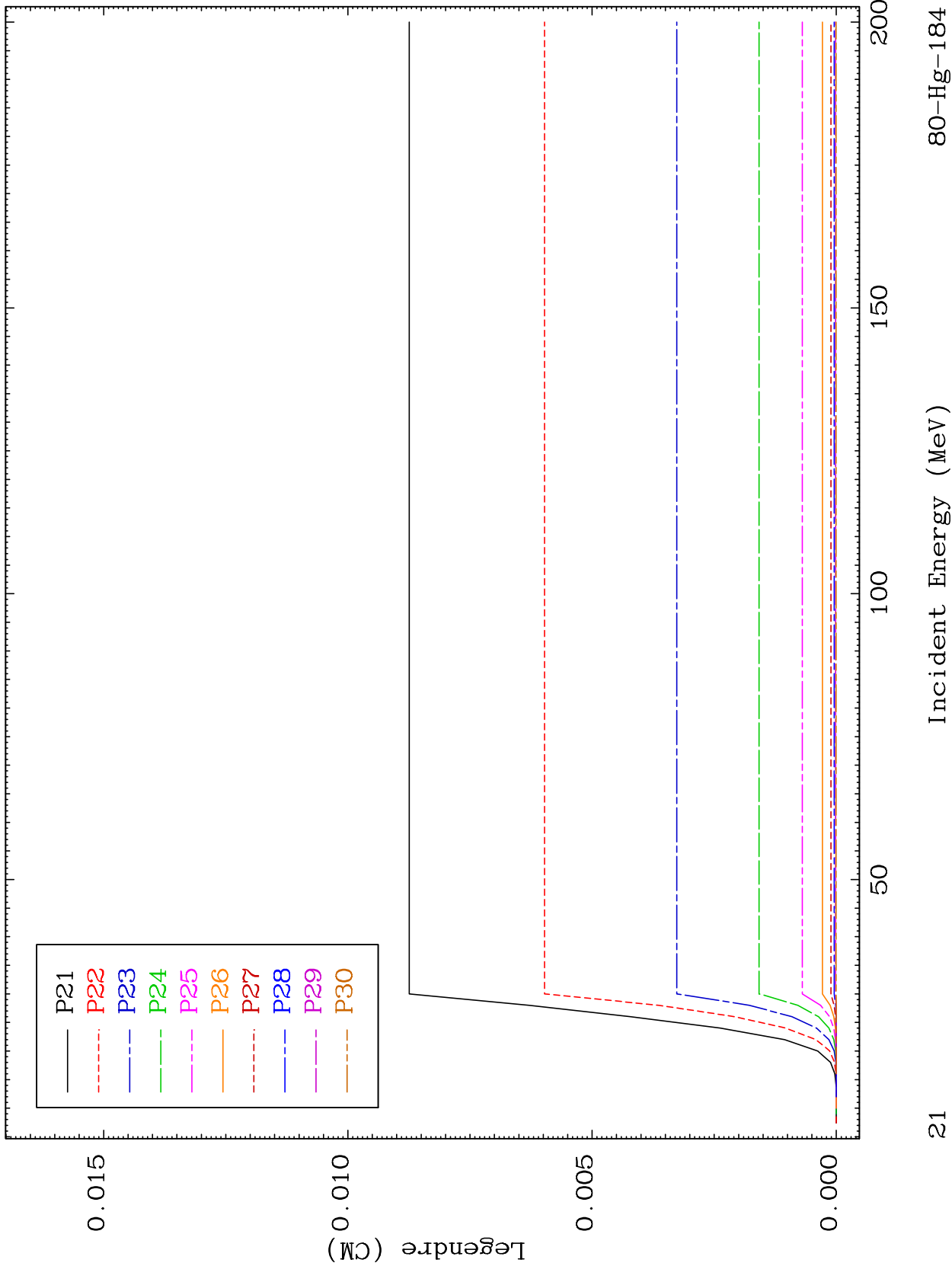
80-Hg-184



MAT 7989

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

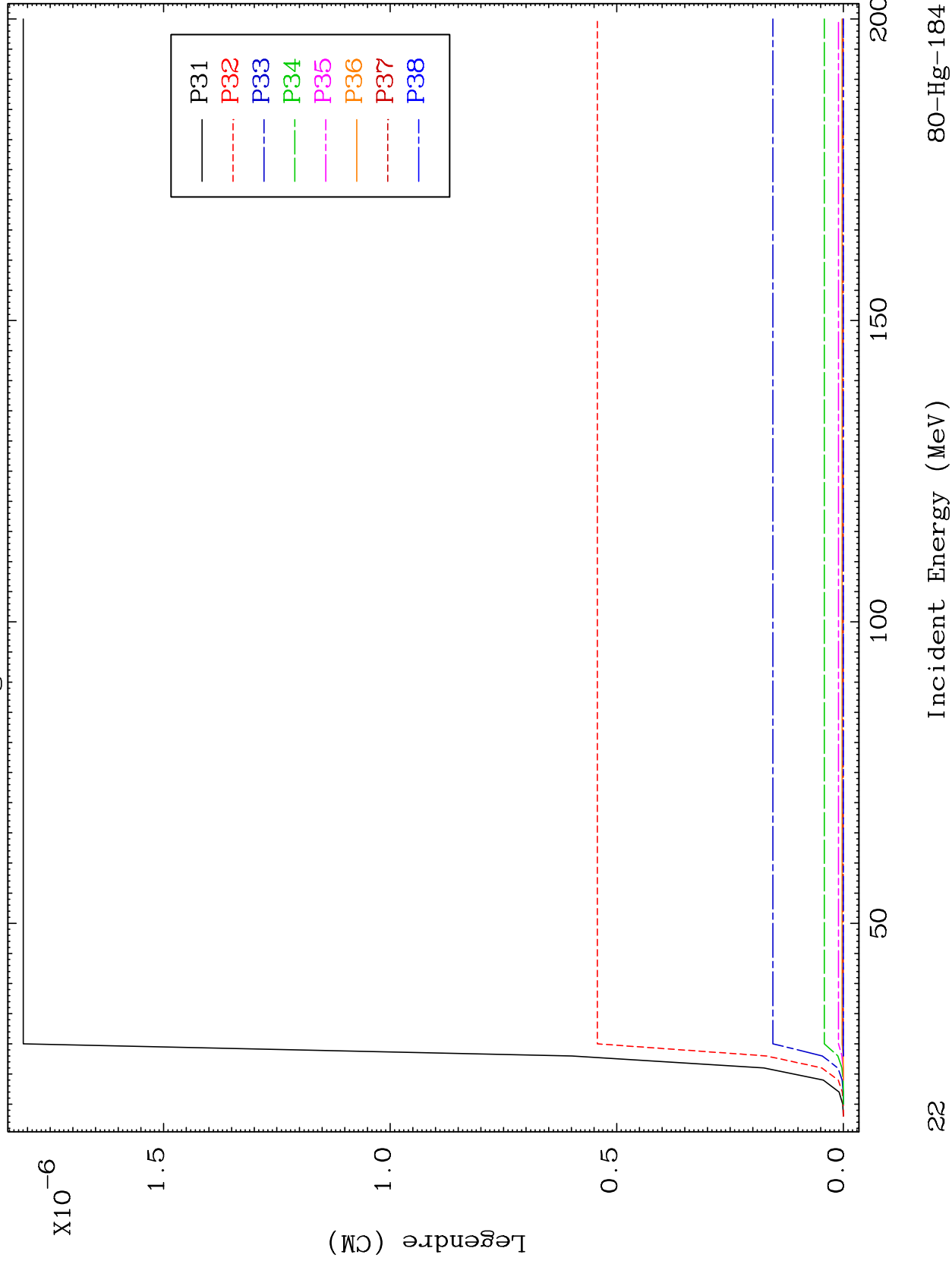
80-Hg-184



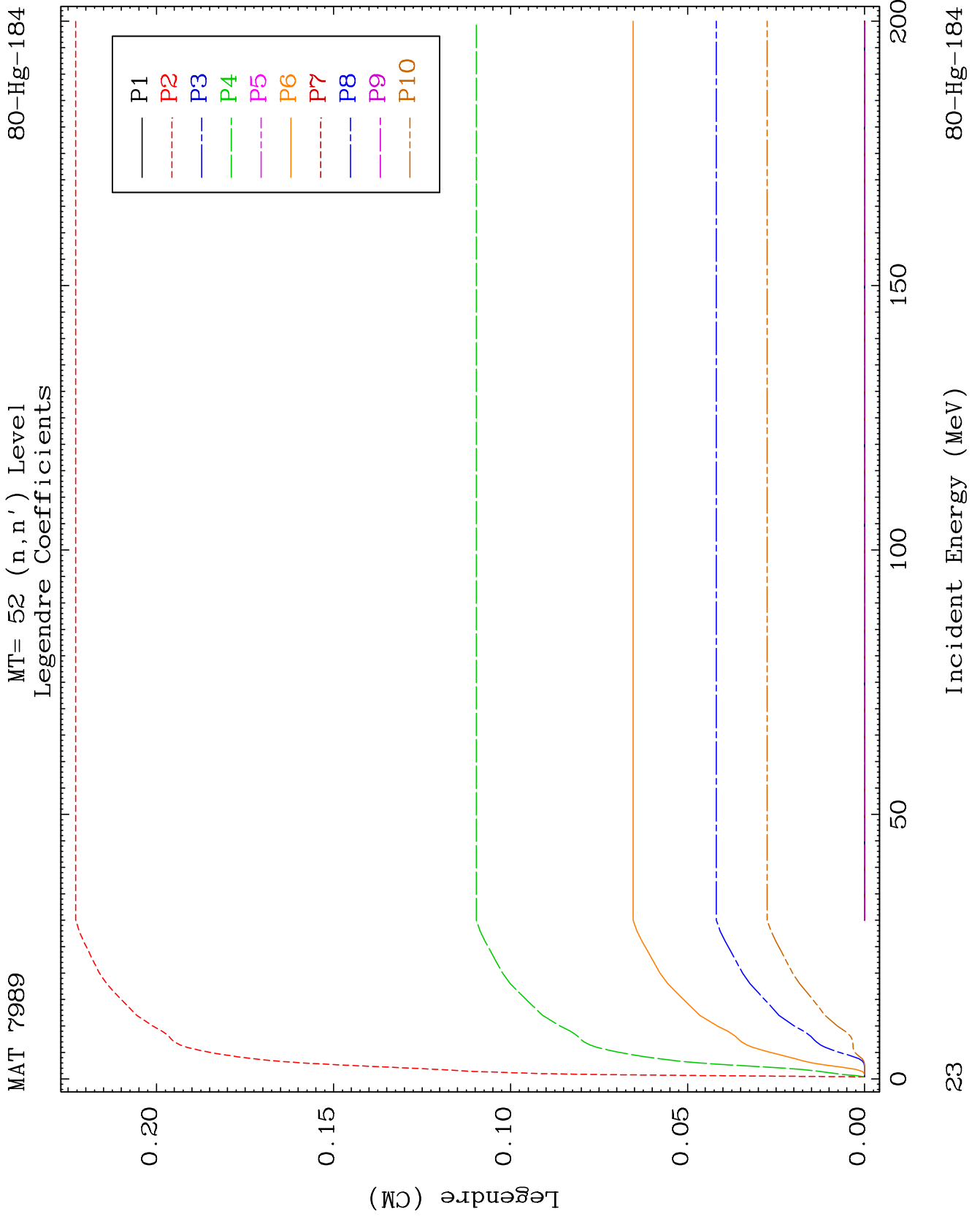
MAT 7989

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

80-Hg-184



22

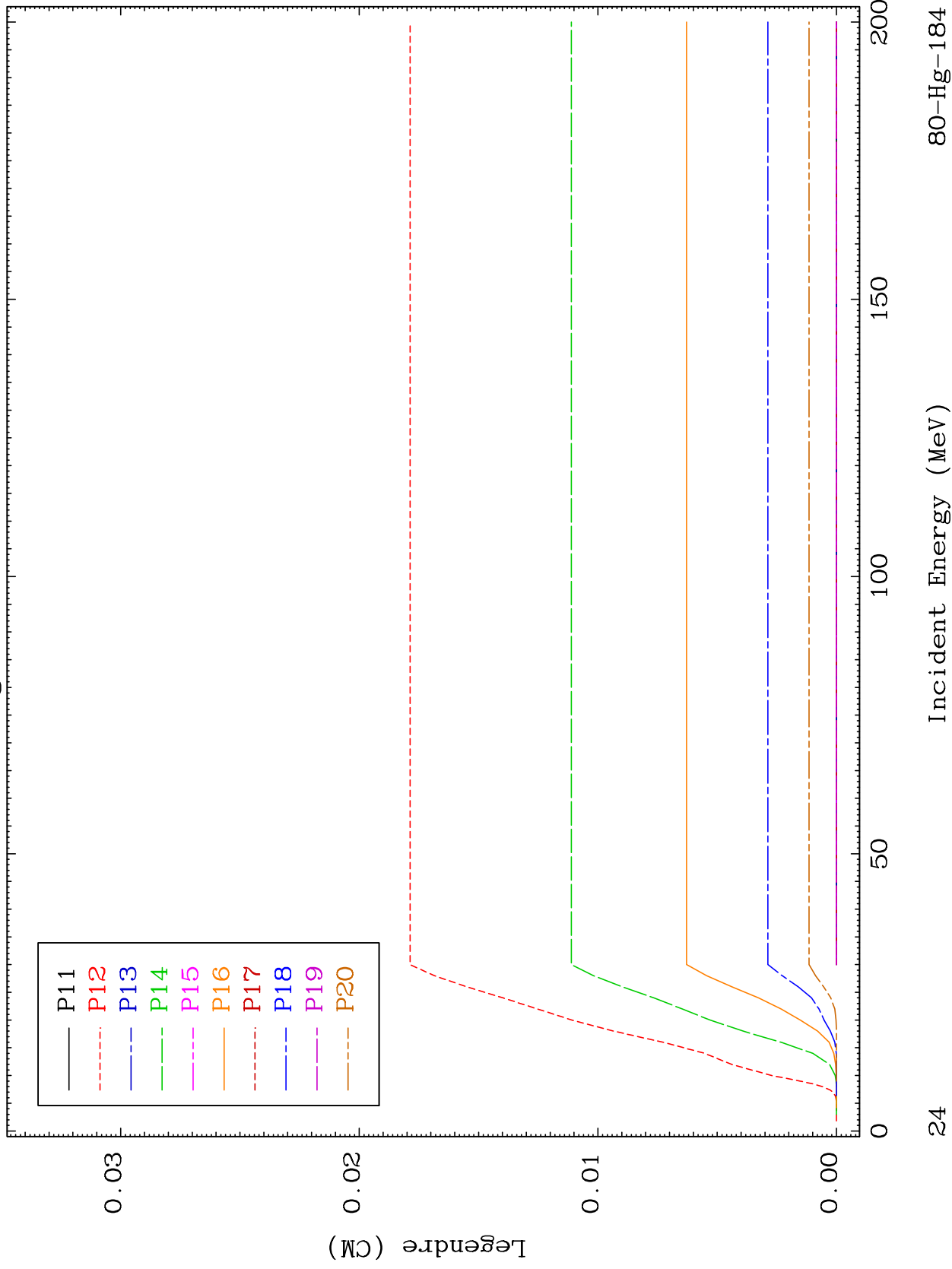




MAT 7989

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

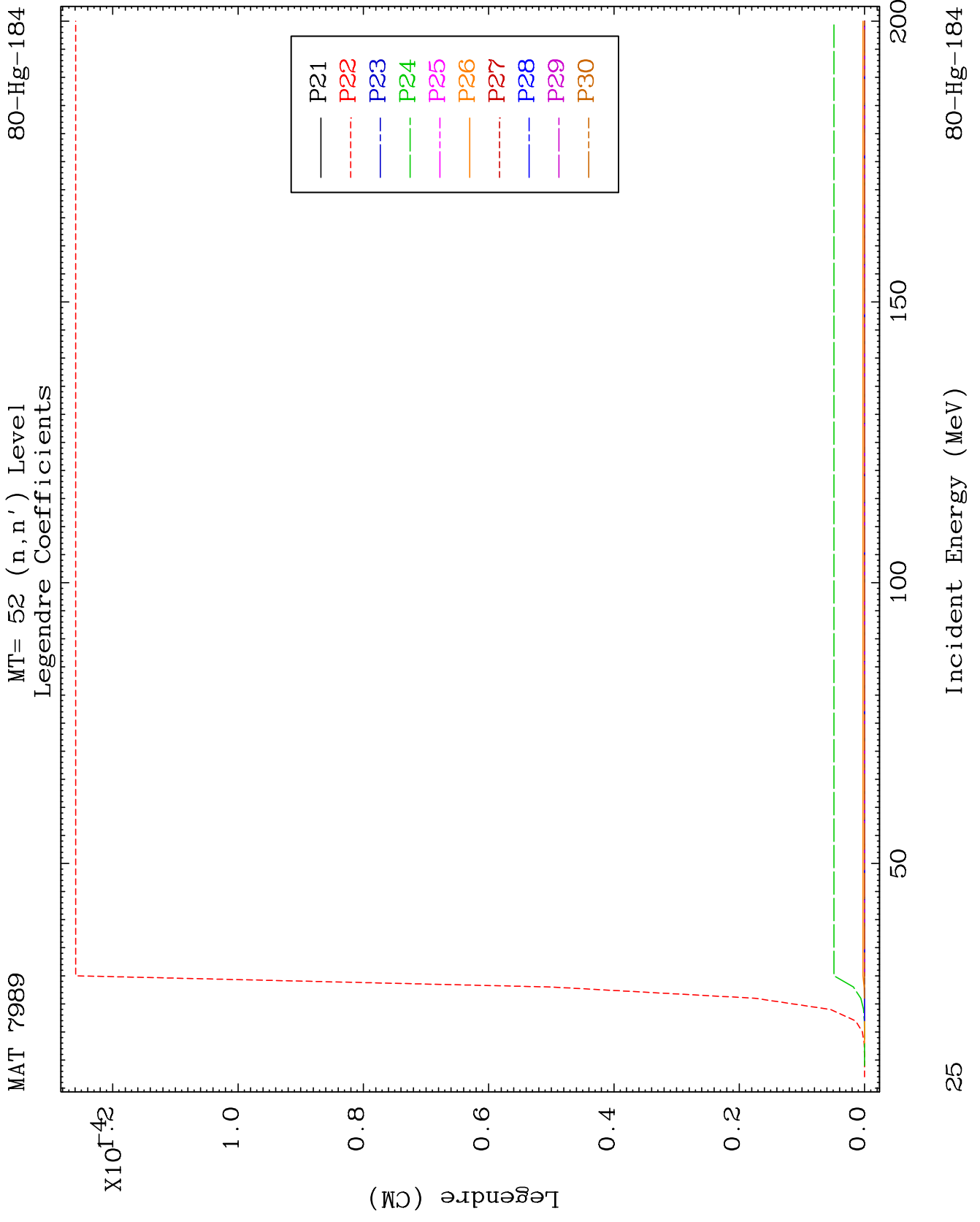
80-Hg-184



24

Incident Energy (MeV)

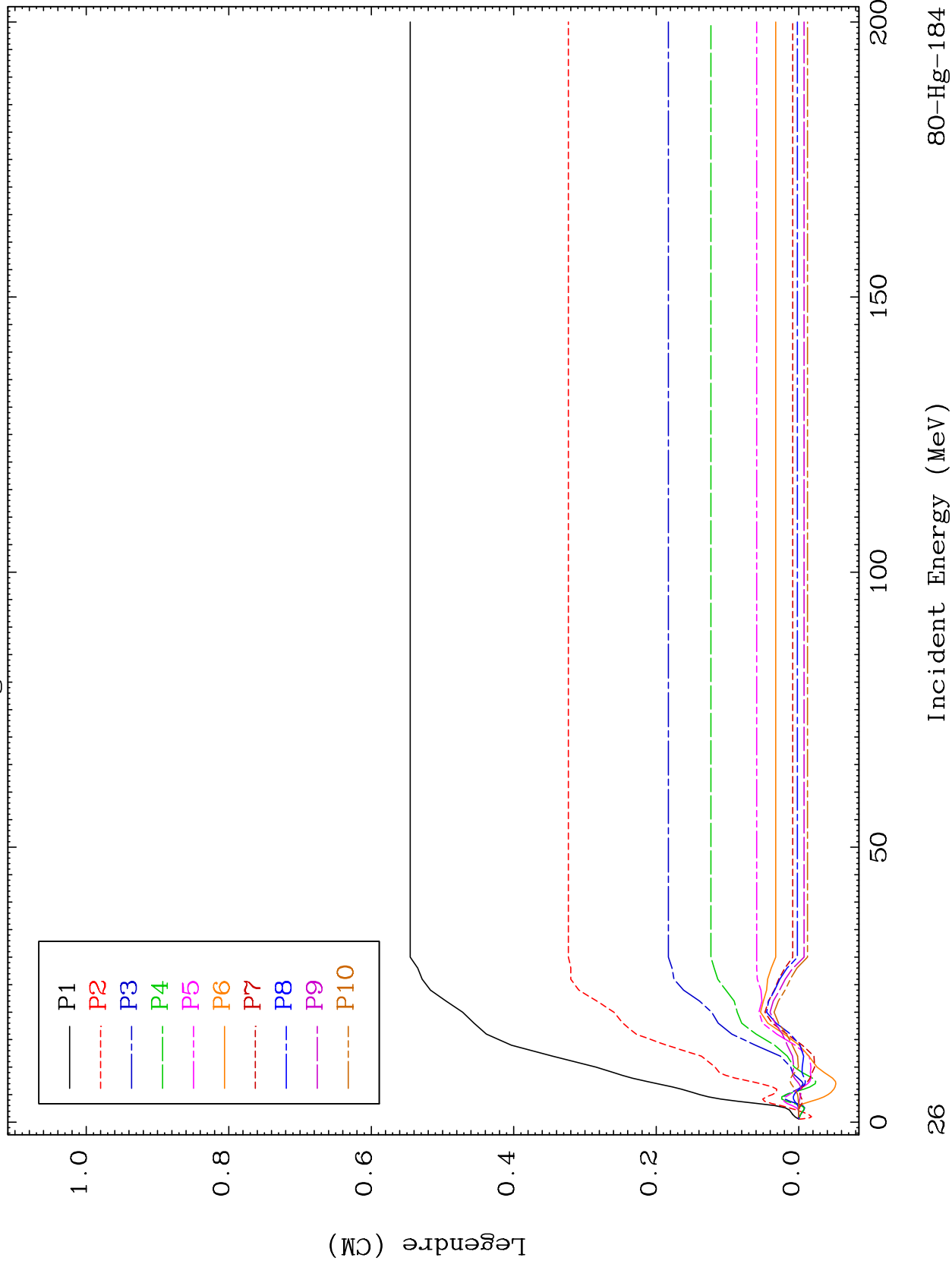
80-Hg-184



MAT 7989

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

80-Hg-184

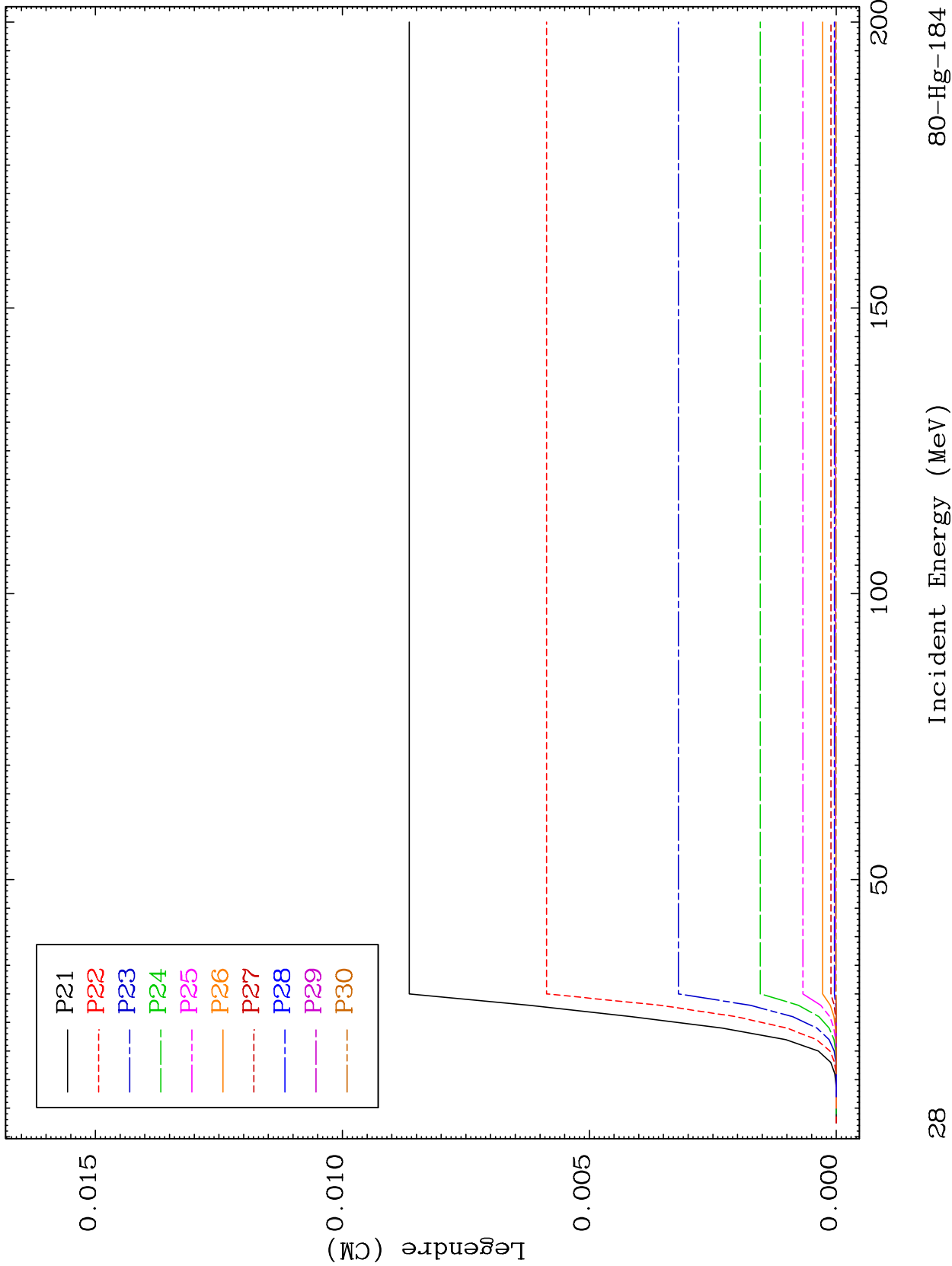




MAT 7989

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

80-Hg-184



28

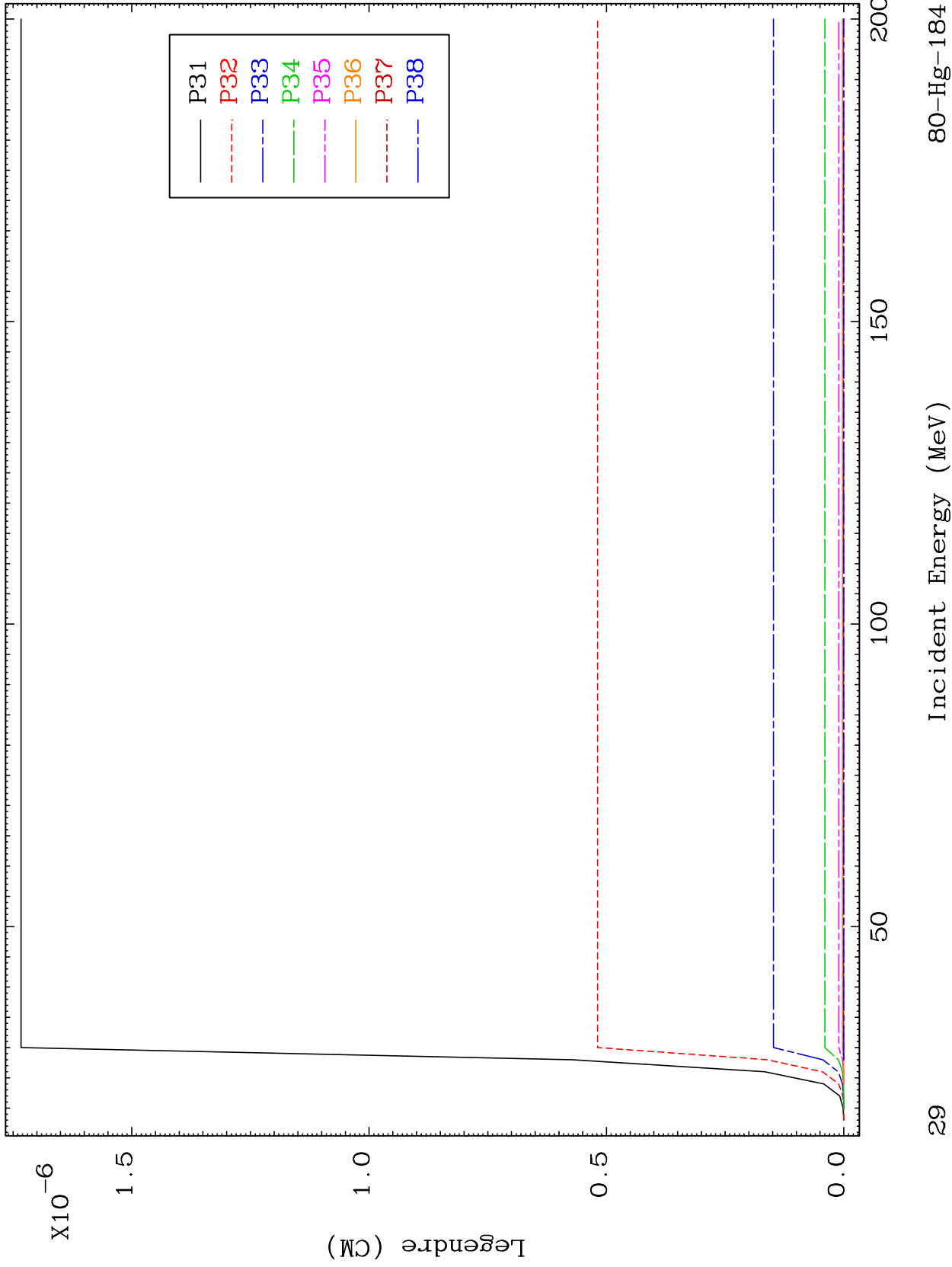
Incident Energy (MeV)

80-Hg-184

MAT 7989

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

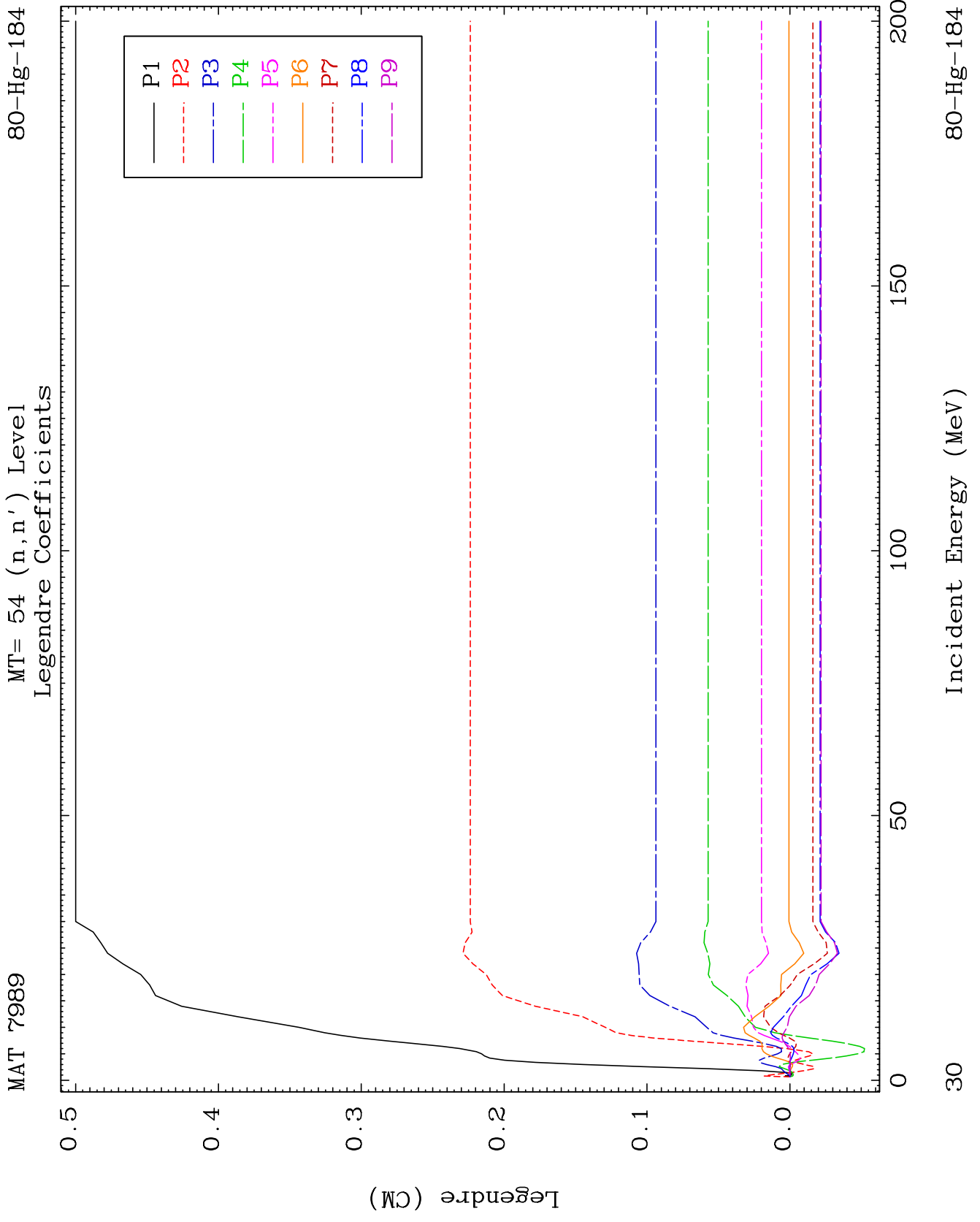
80-Hg-184



29

Incident Energy (MeV)

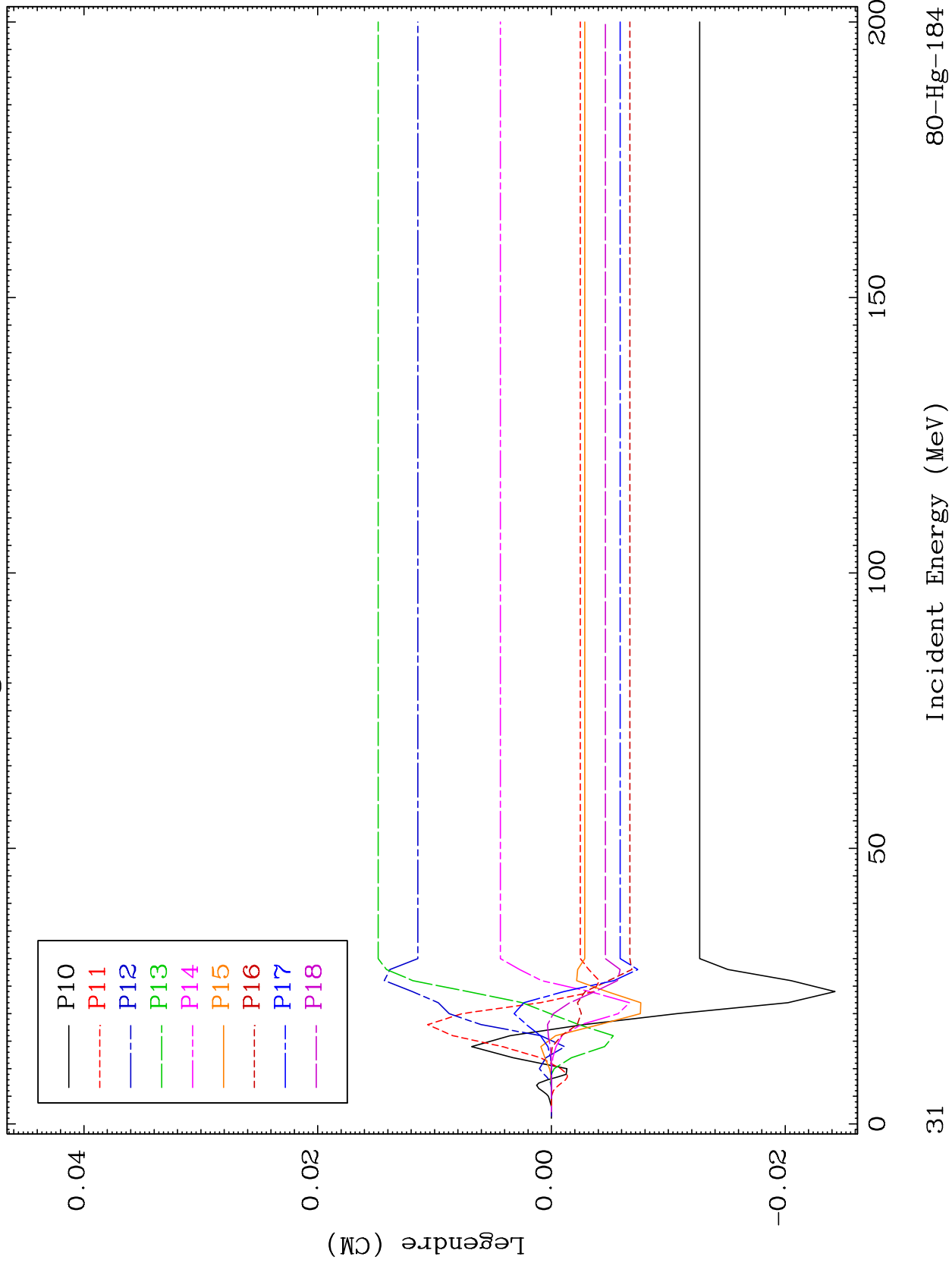
80-Hg-184



MAT 7989

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

80-Hg-184

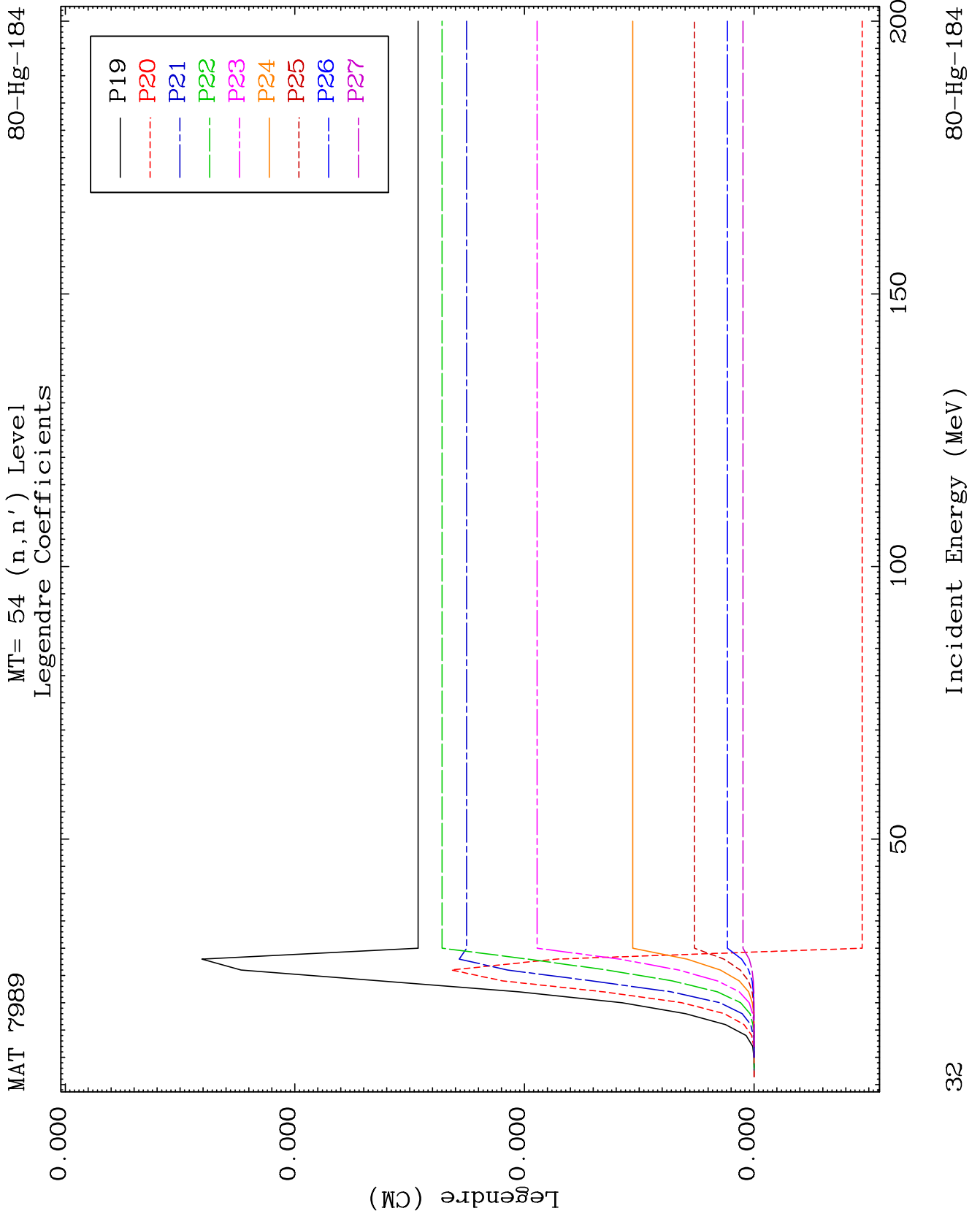


31

Incident Energy (MeV)

80-Hg-184

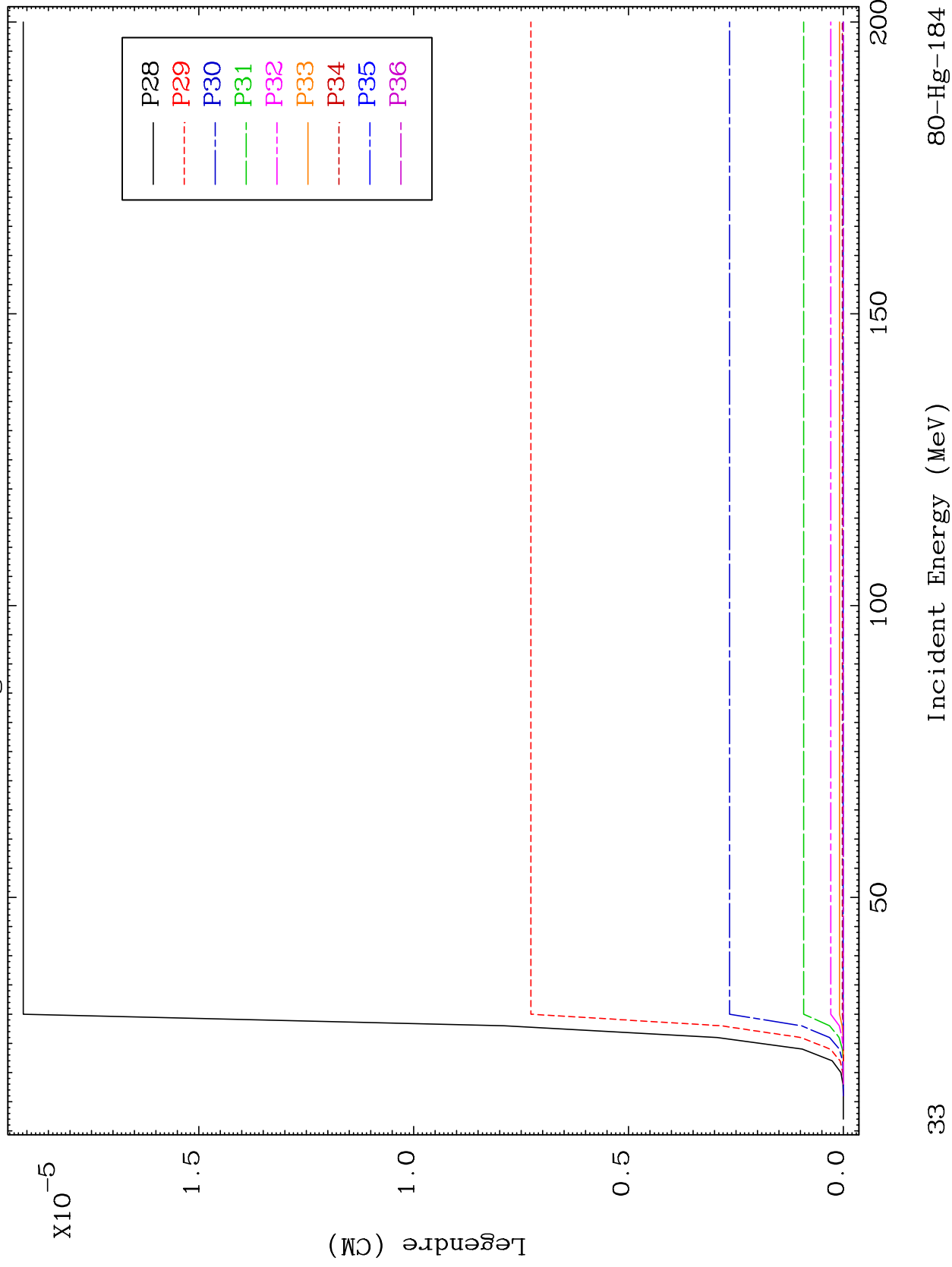




MAT 7989

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

80-Hg-184



33

Incident Energy (MeV)

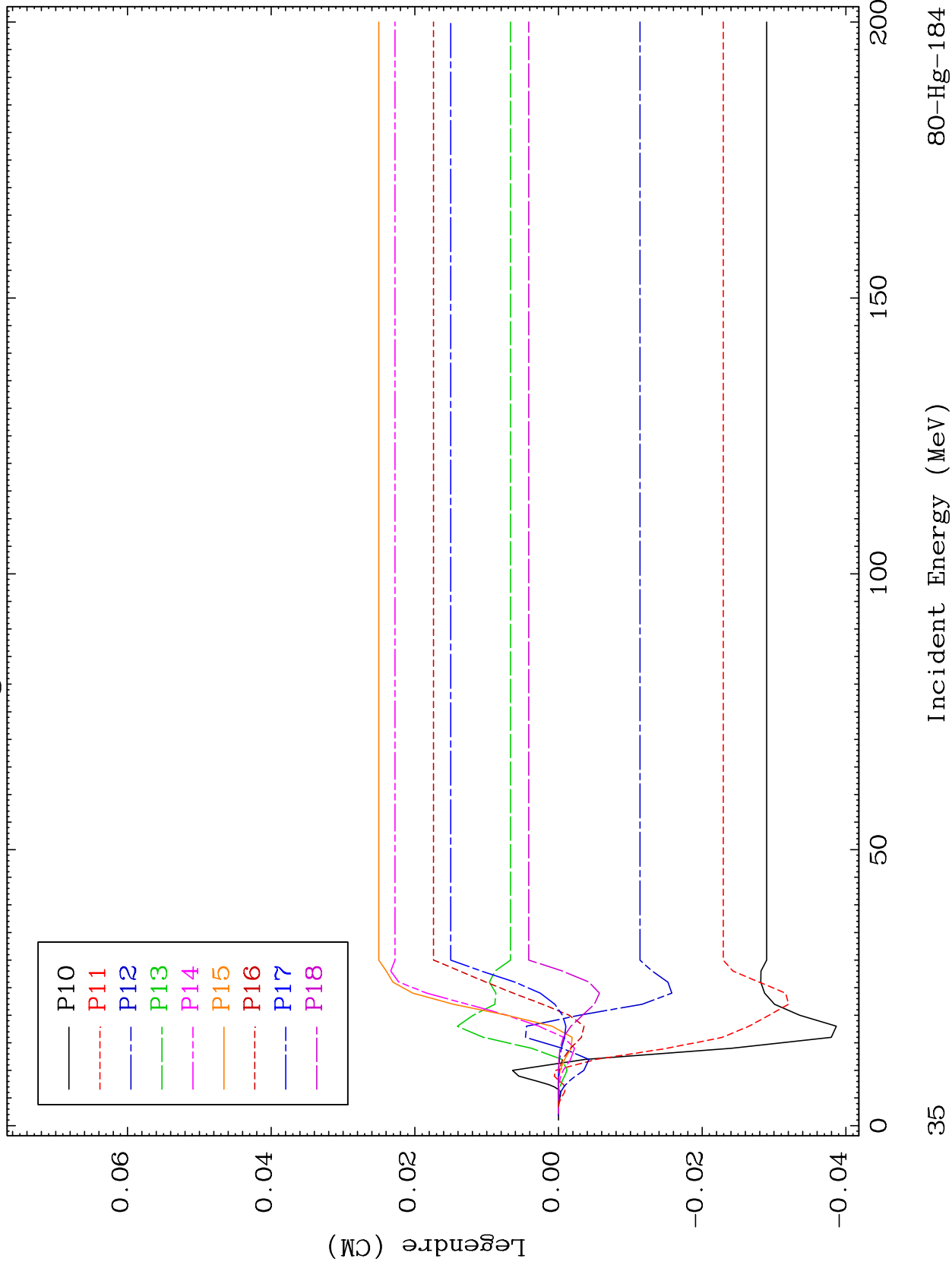
80-Hg-184



MAT 7989

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

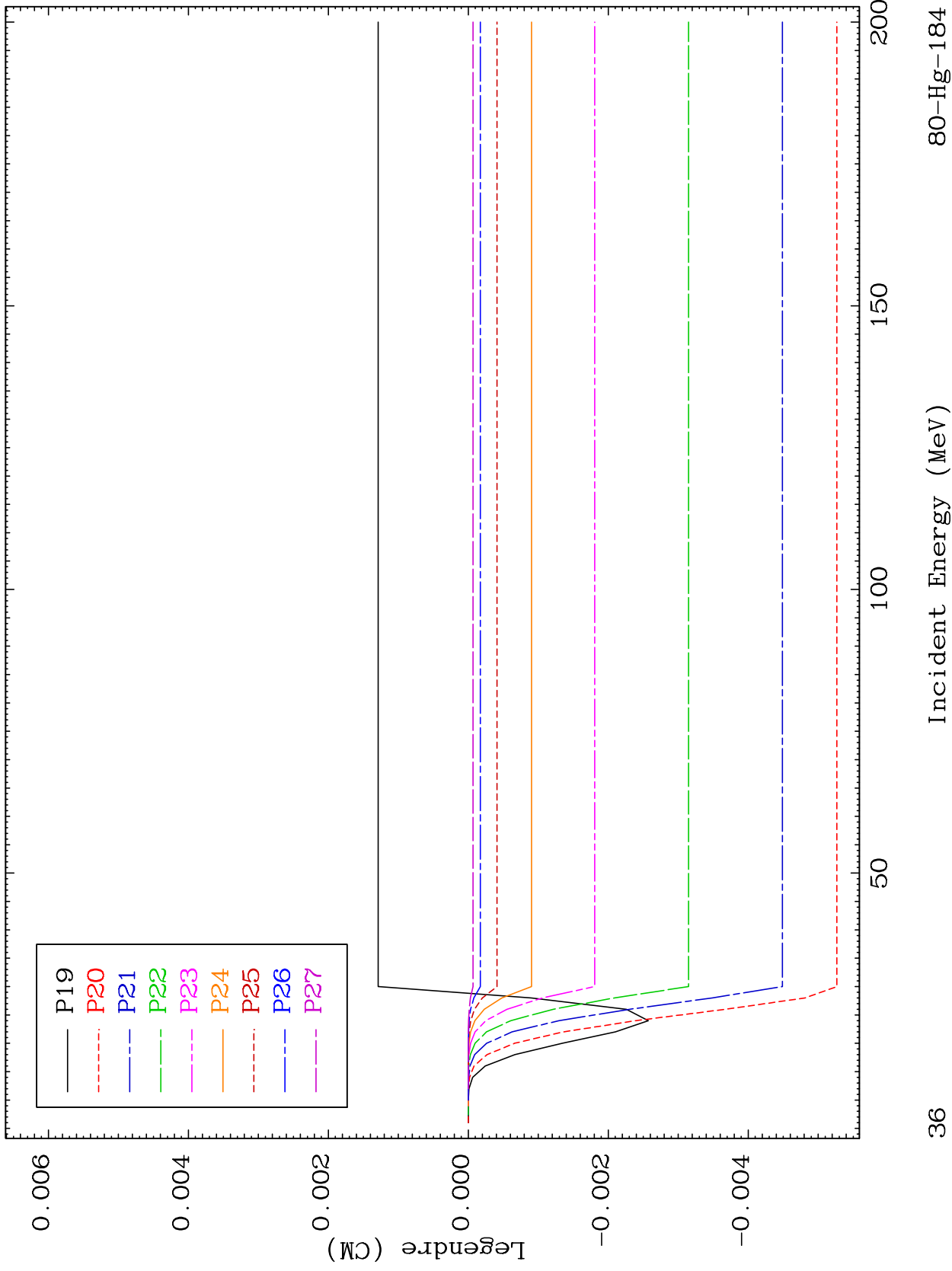
80-Hg-184

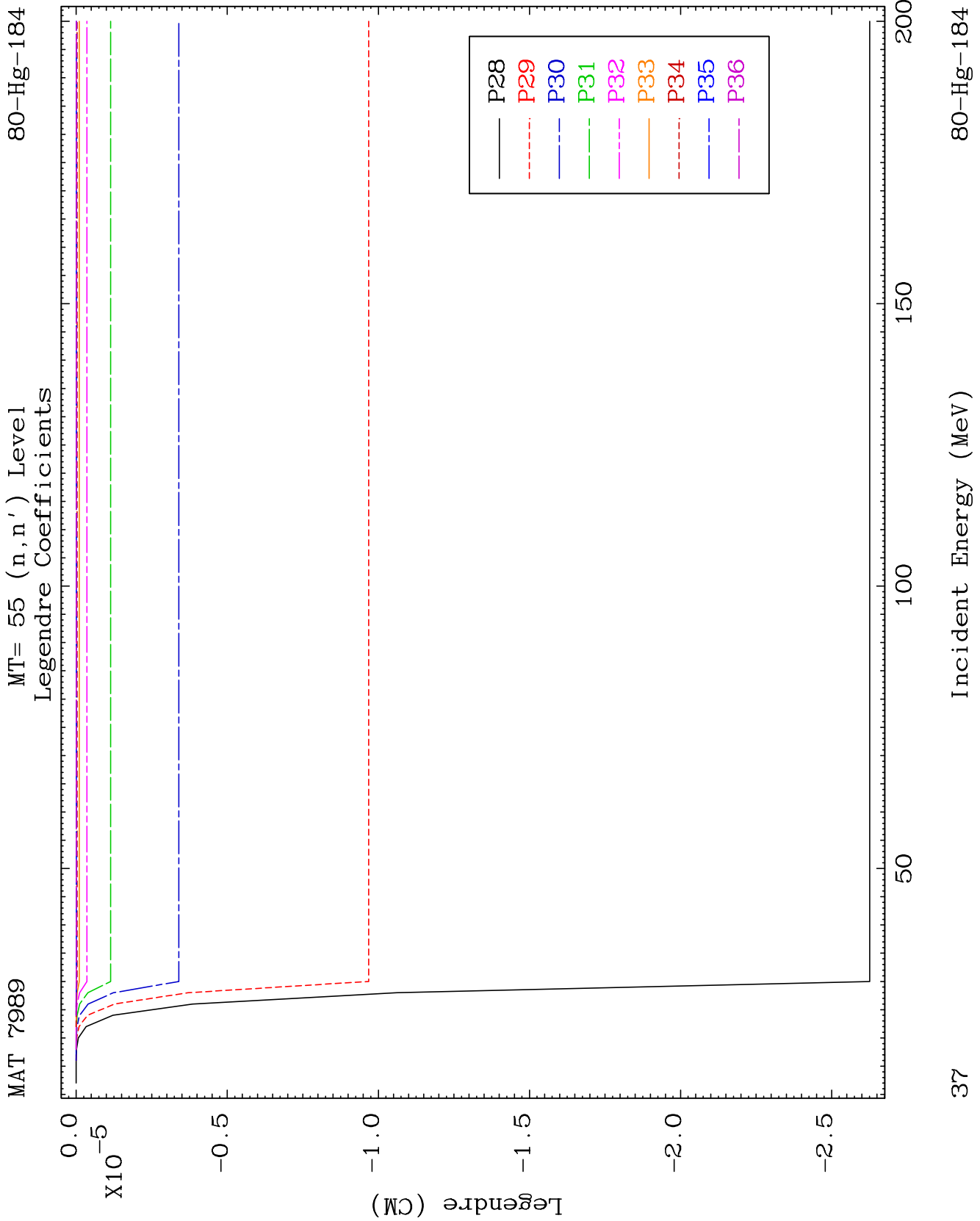


80-Hg-184

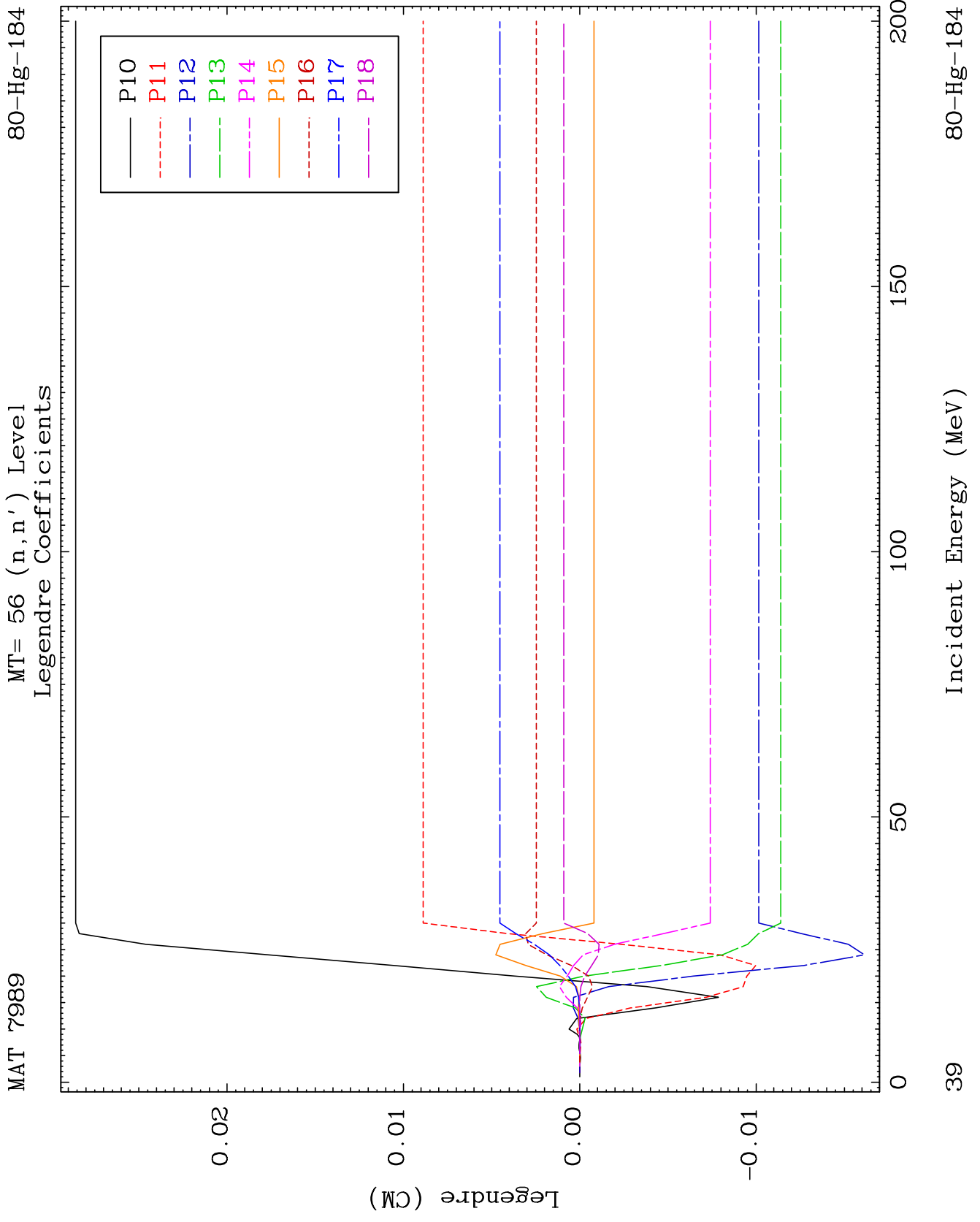
Incident Energy (MeV)

35







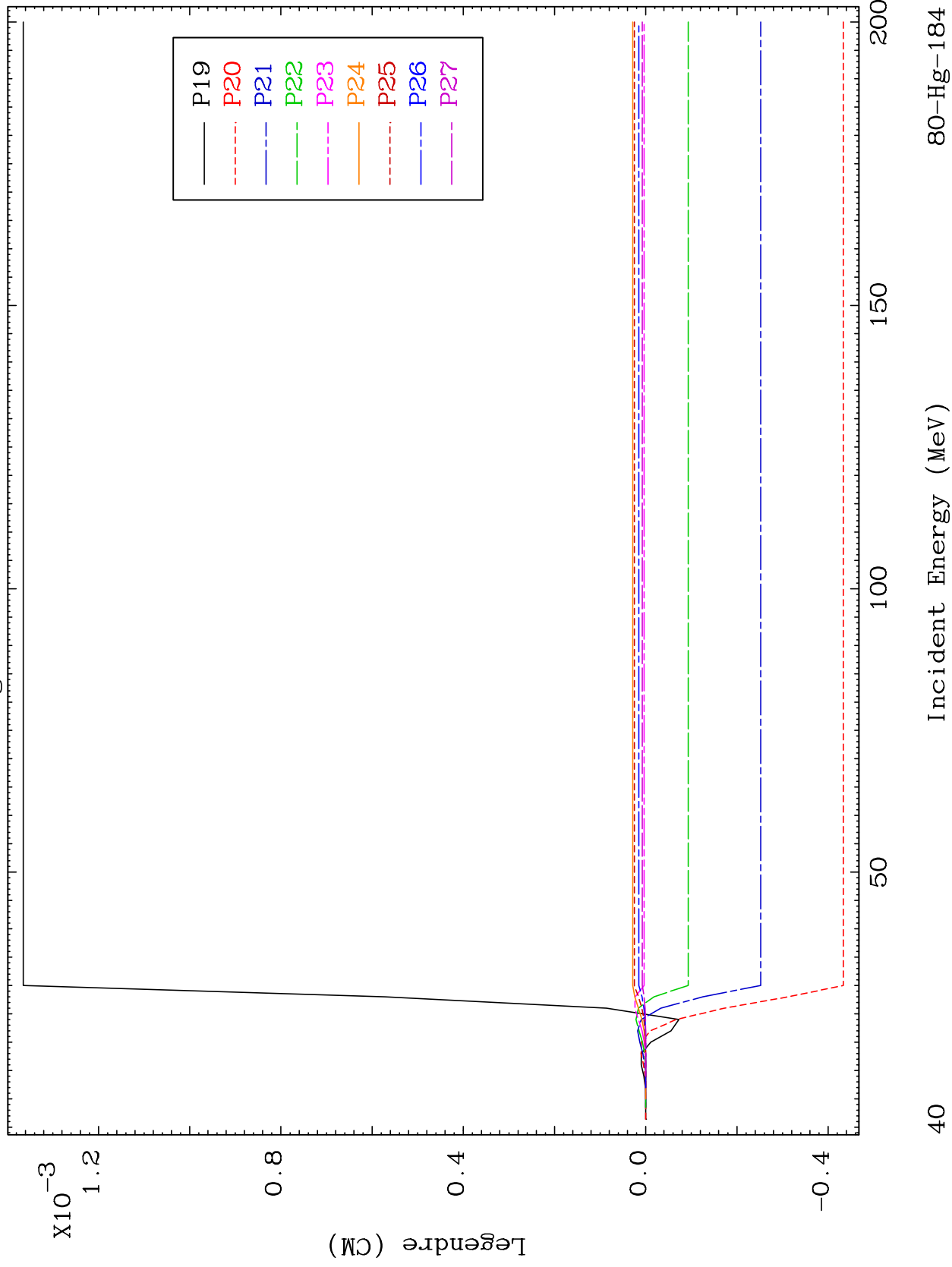




MAT 7989

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

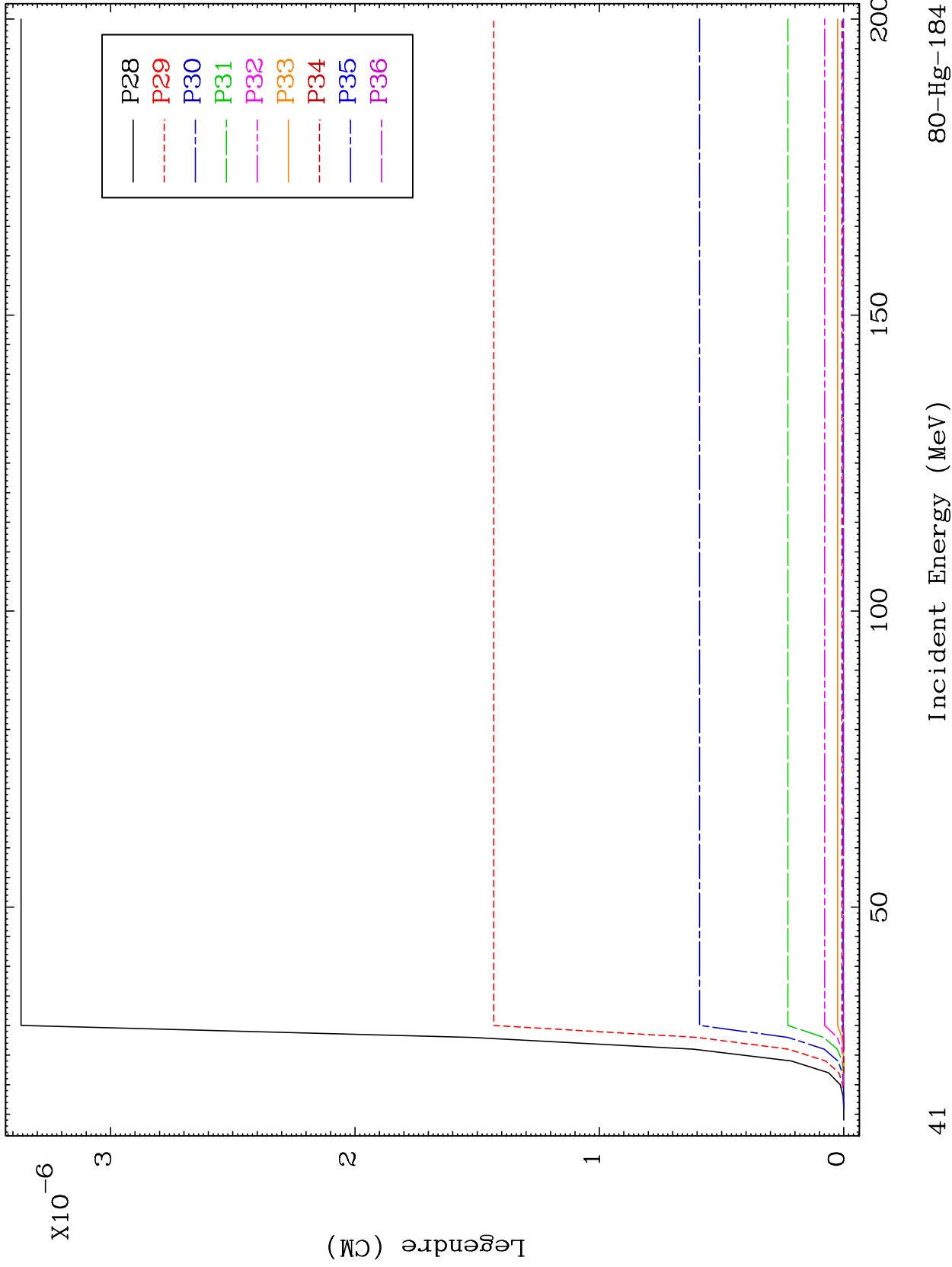
80-Hg-184



MAT 7989

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

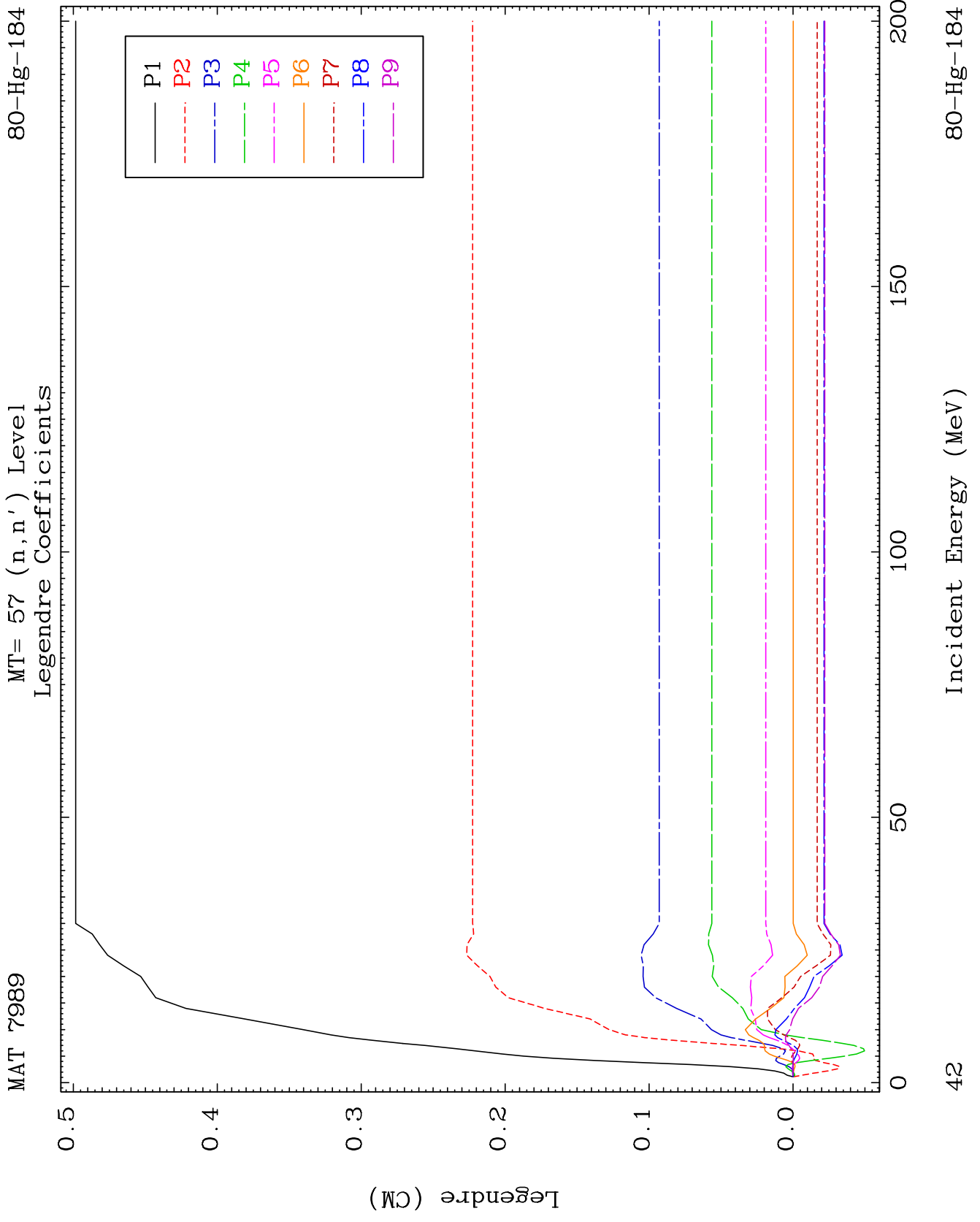
80-Hg-184



41

Incident Energy (MeV)

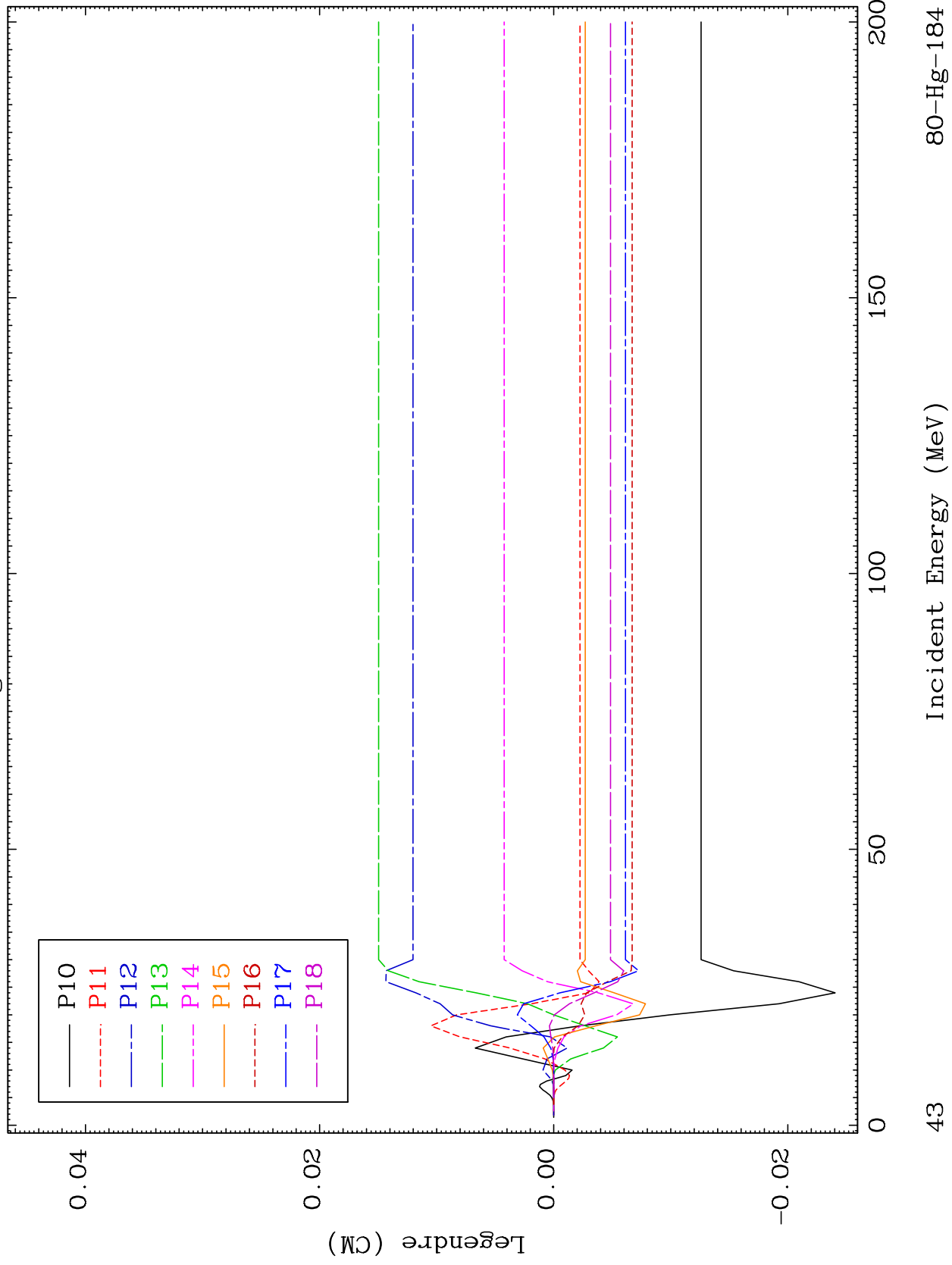
80-Hg-184



MAT 7989

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

80-Hg-184



43

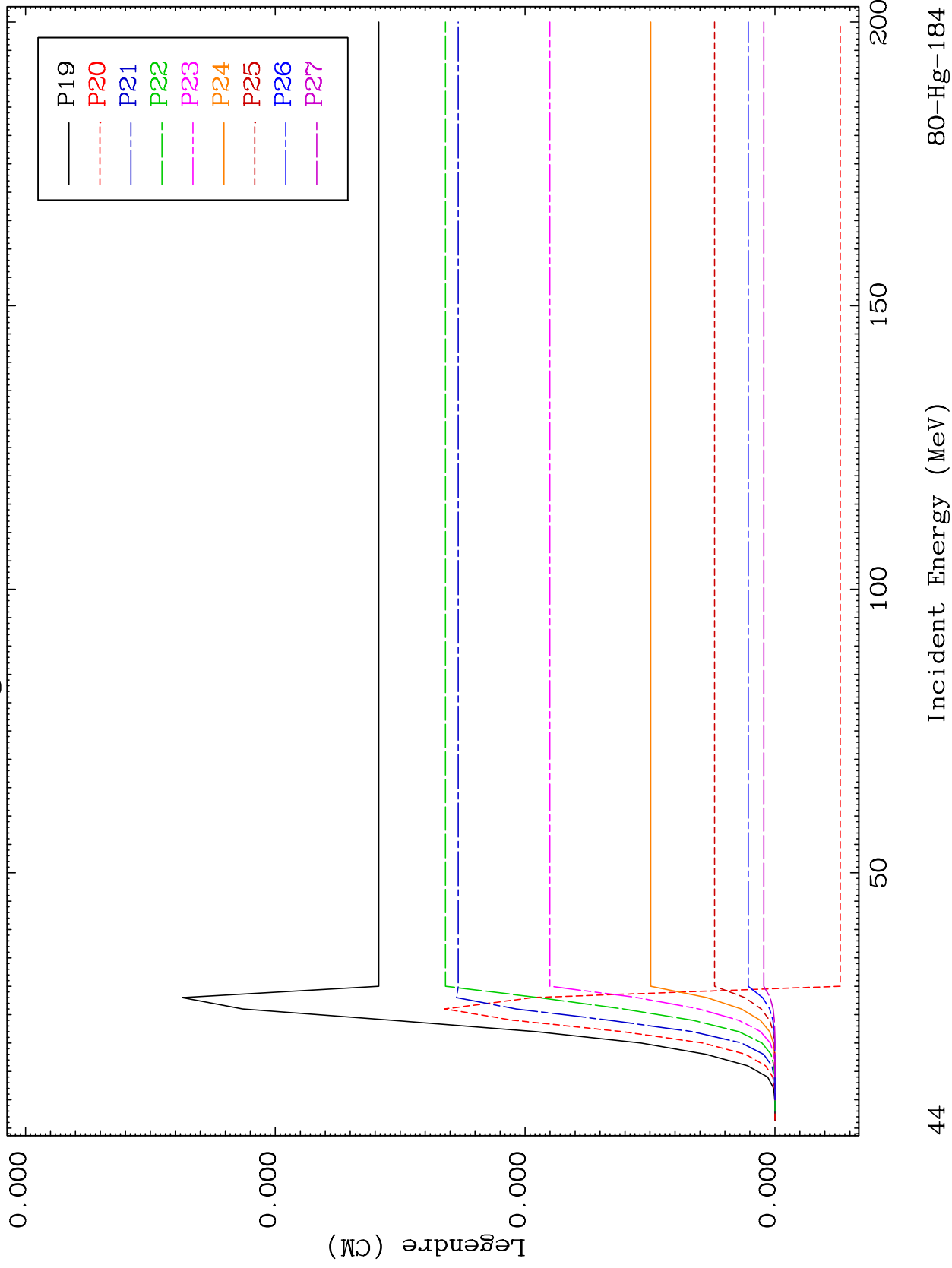
Incident Energy (MeV)

80-Hg-184

MAT 7989

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

80-Hg-184



44

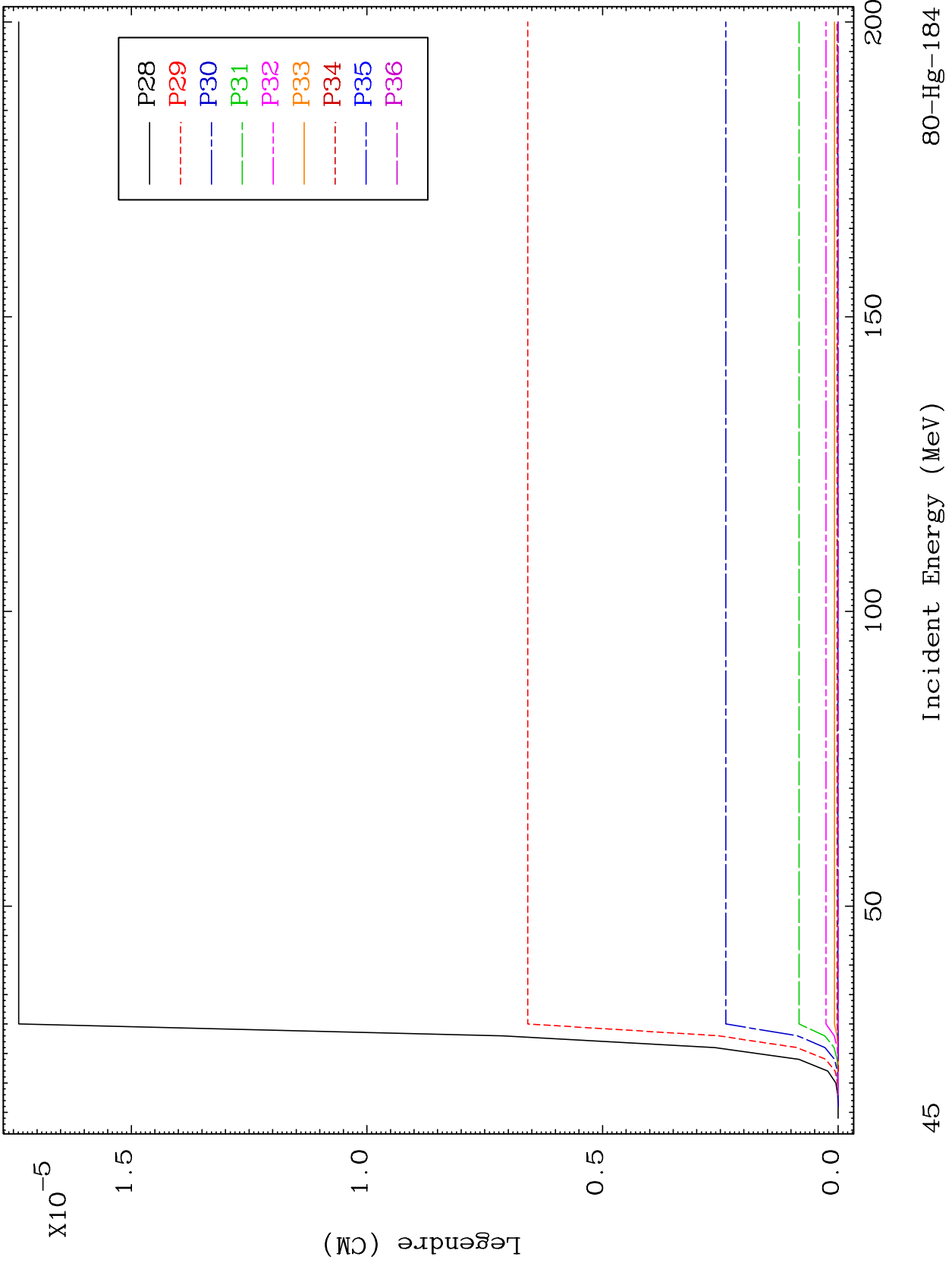
Incident Energy (MeV)

80-Hg-184

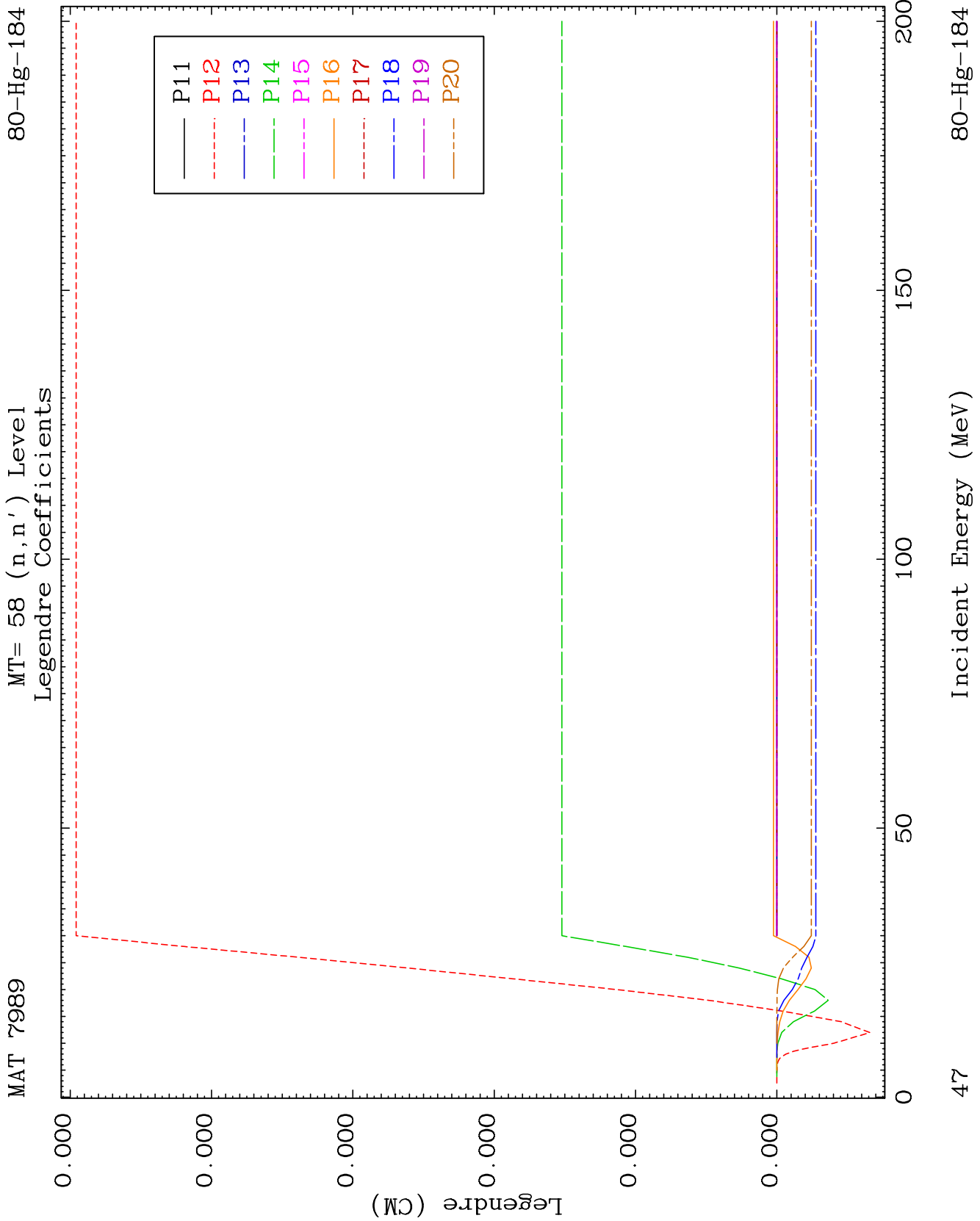
MAT 7989

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

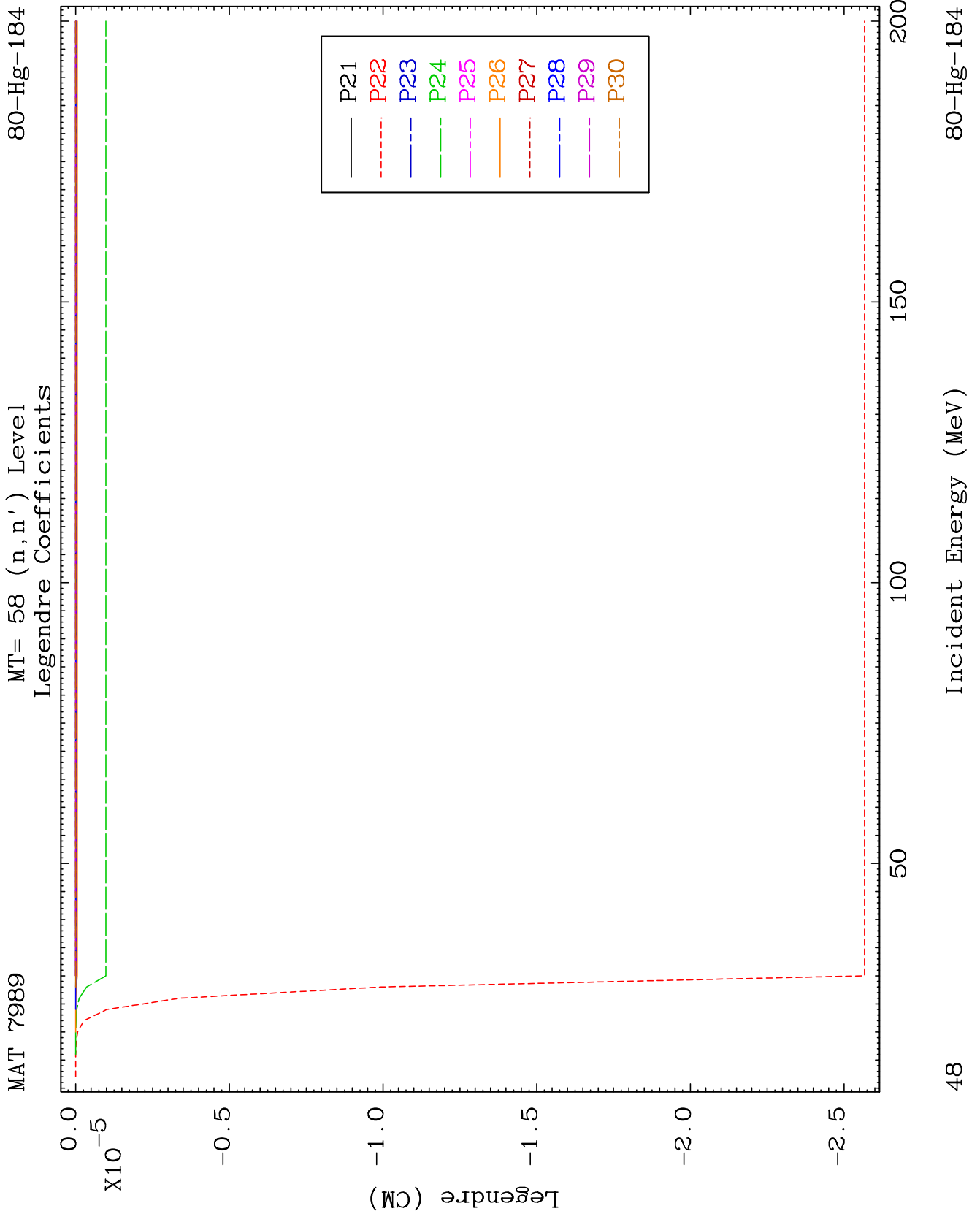
80-Hg-184







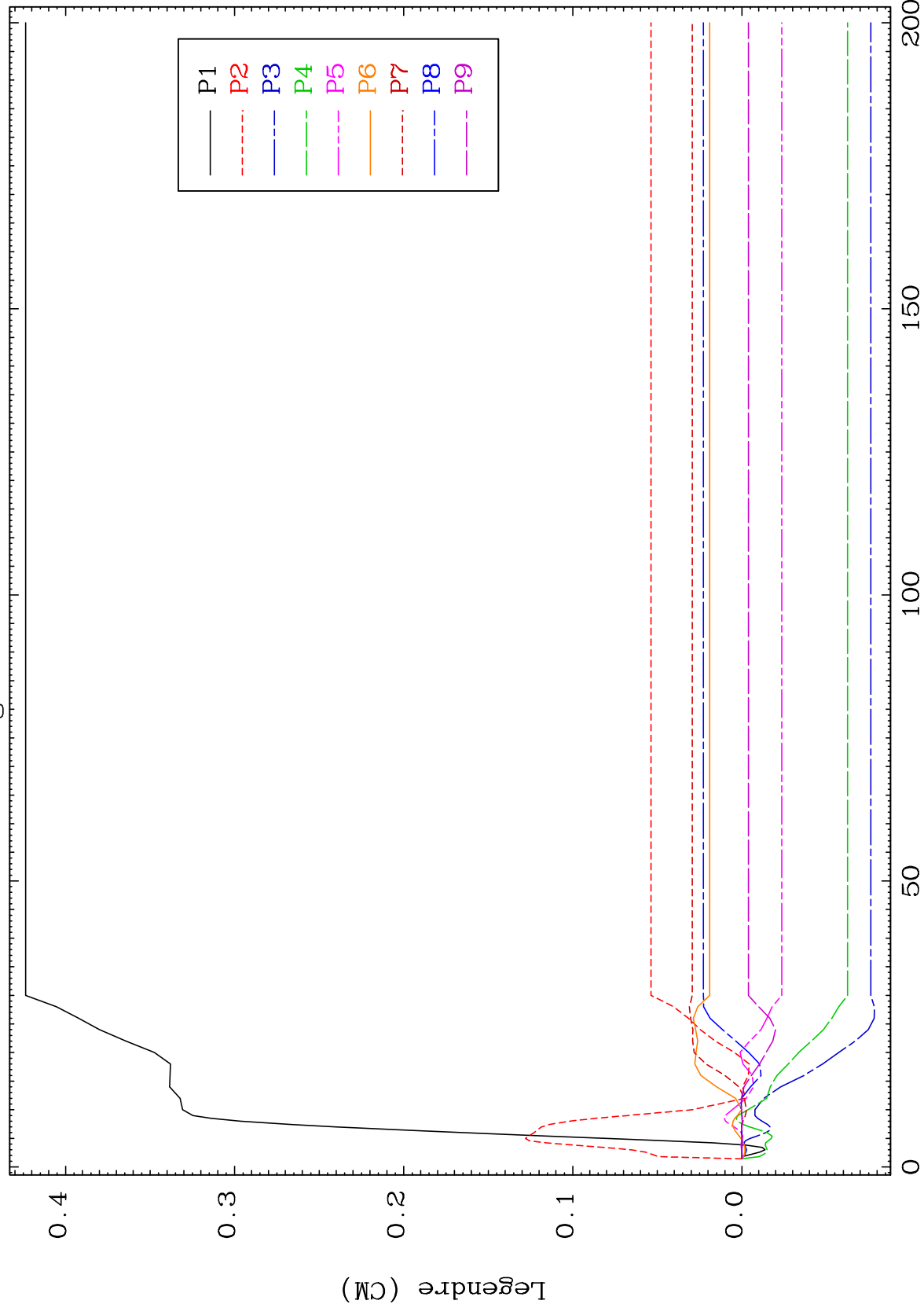




MAT 7989

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

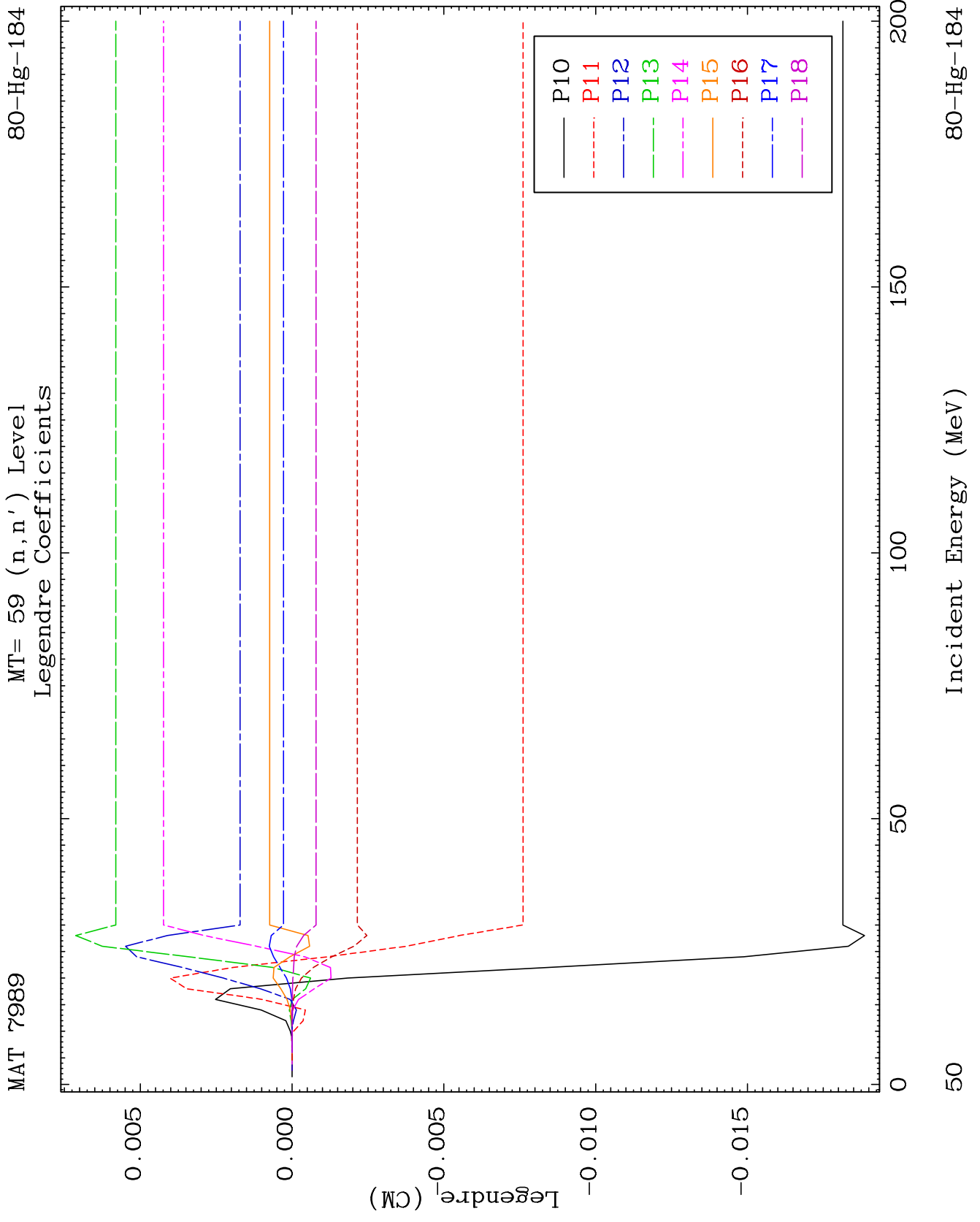
80-Hg-184



49

Incident Energy (MeV)

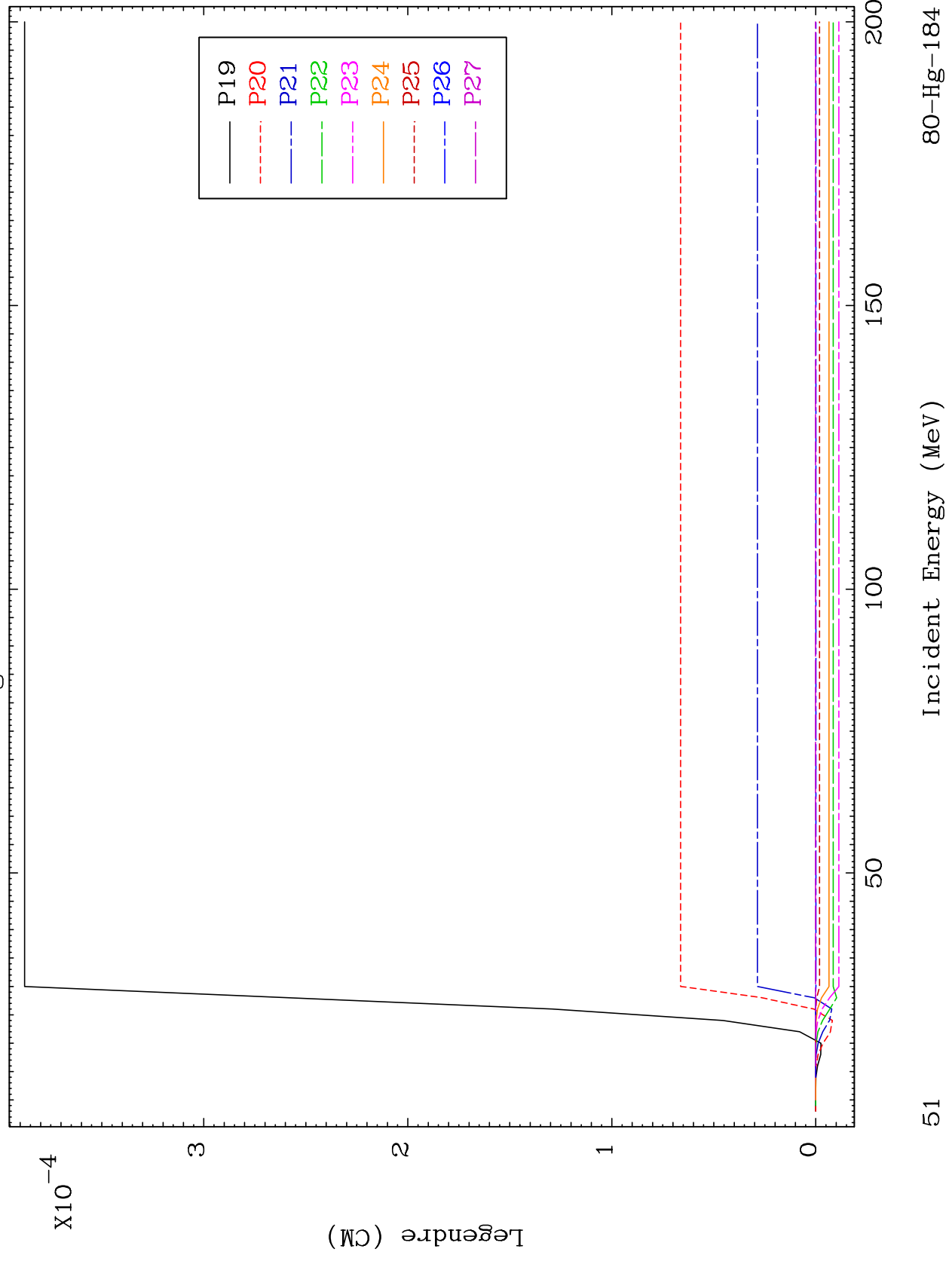
80-Hg-184



MAT 7989

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

80-Hg-184



51

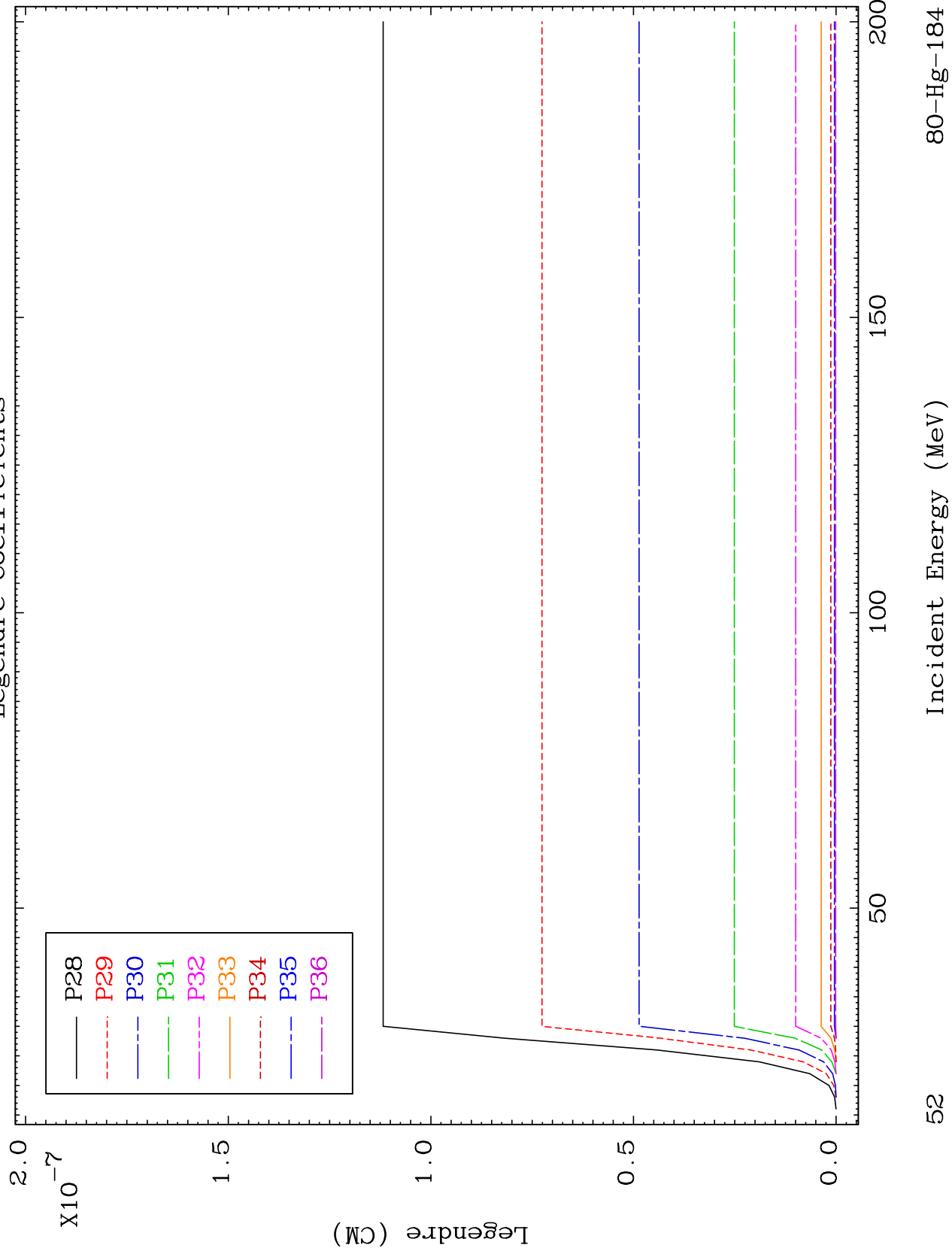
Incident Energy (MeV)

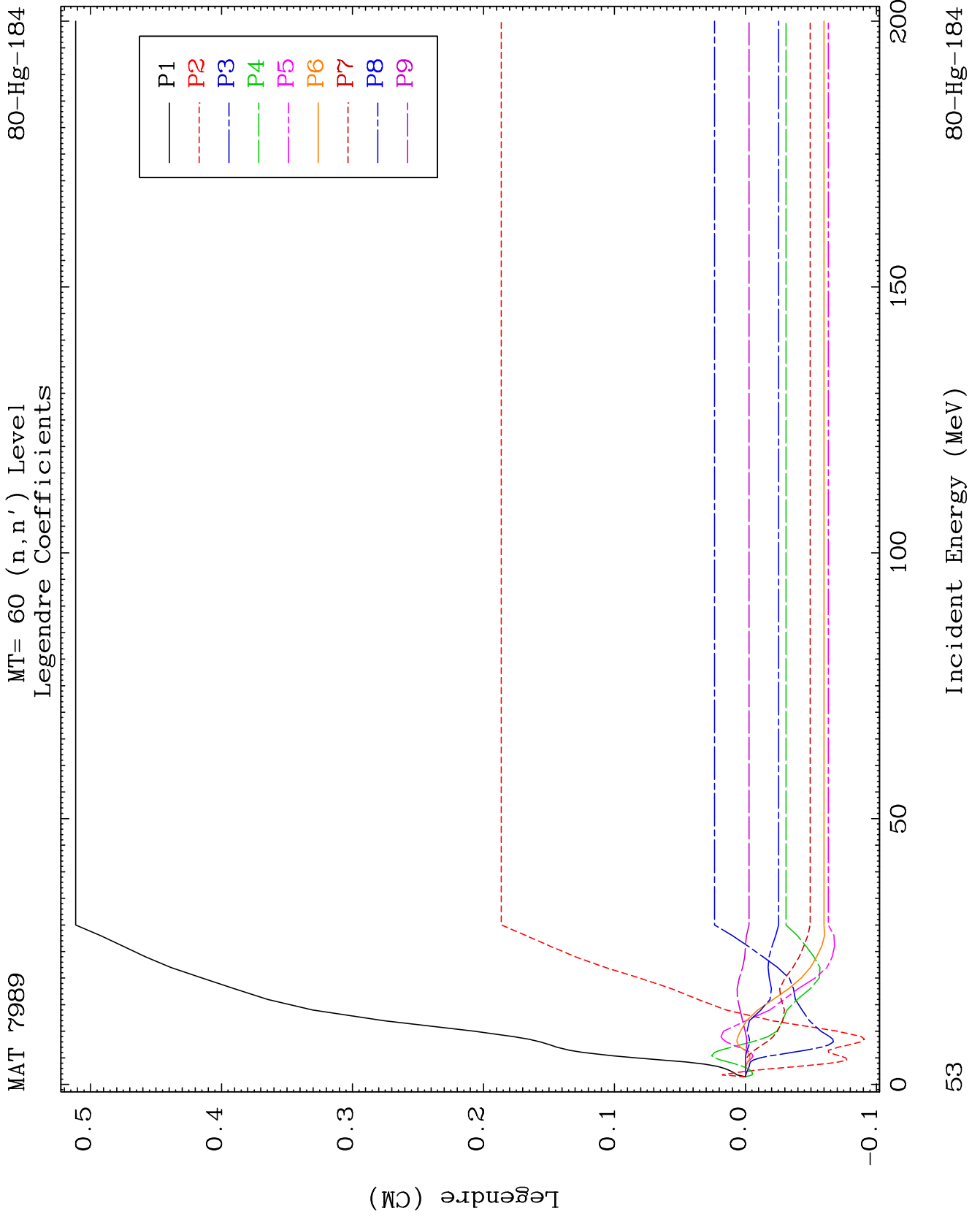
80-Hg-184

MAT 7989

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

80-Hg-184

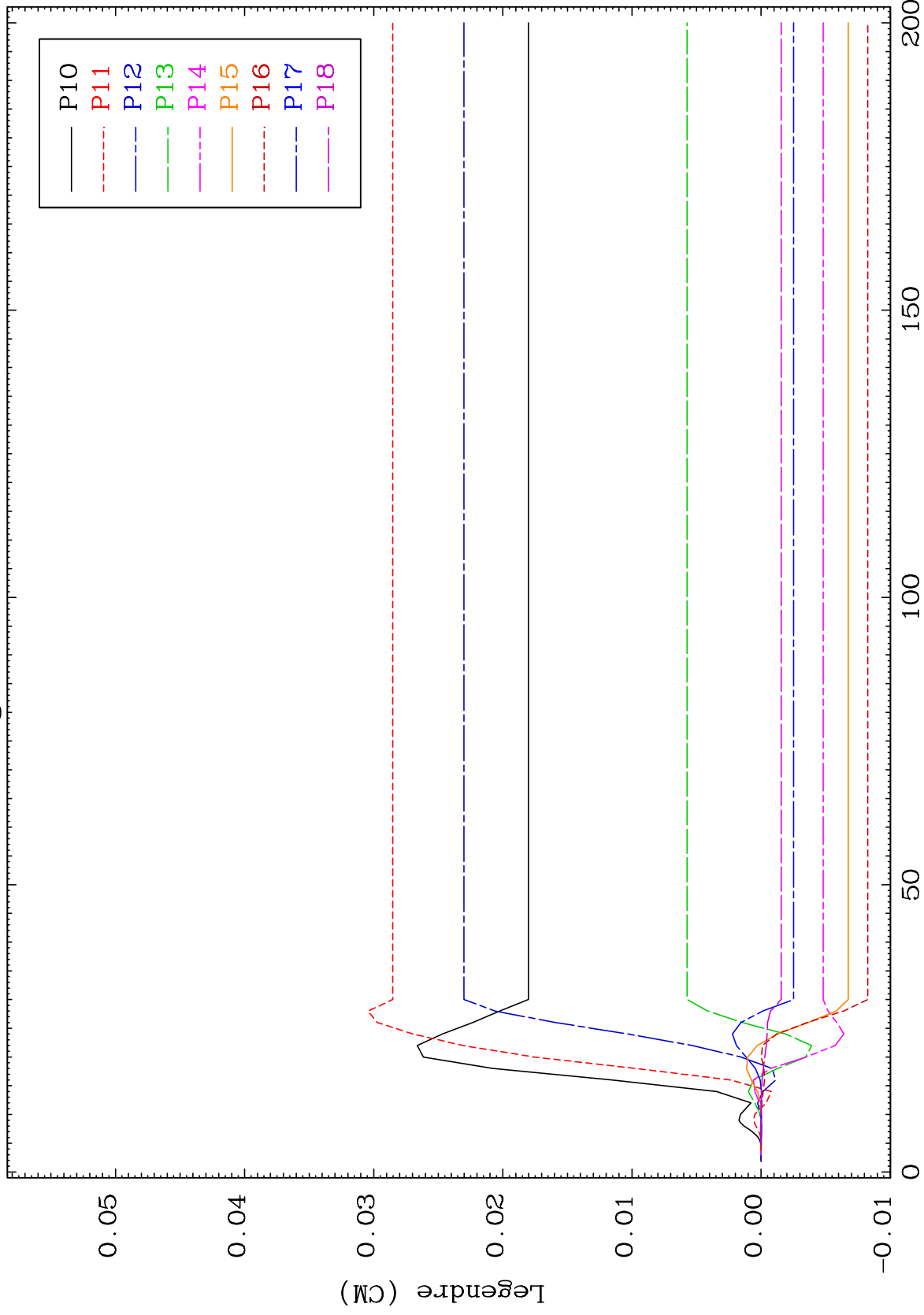




MAT 7989

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

80-Hg-184



54

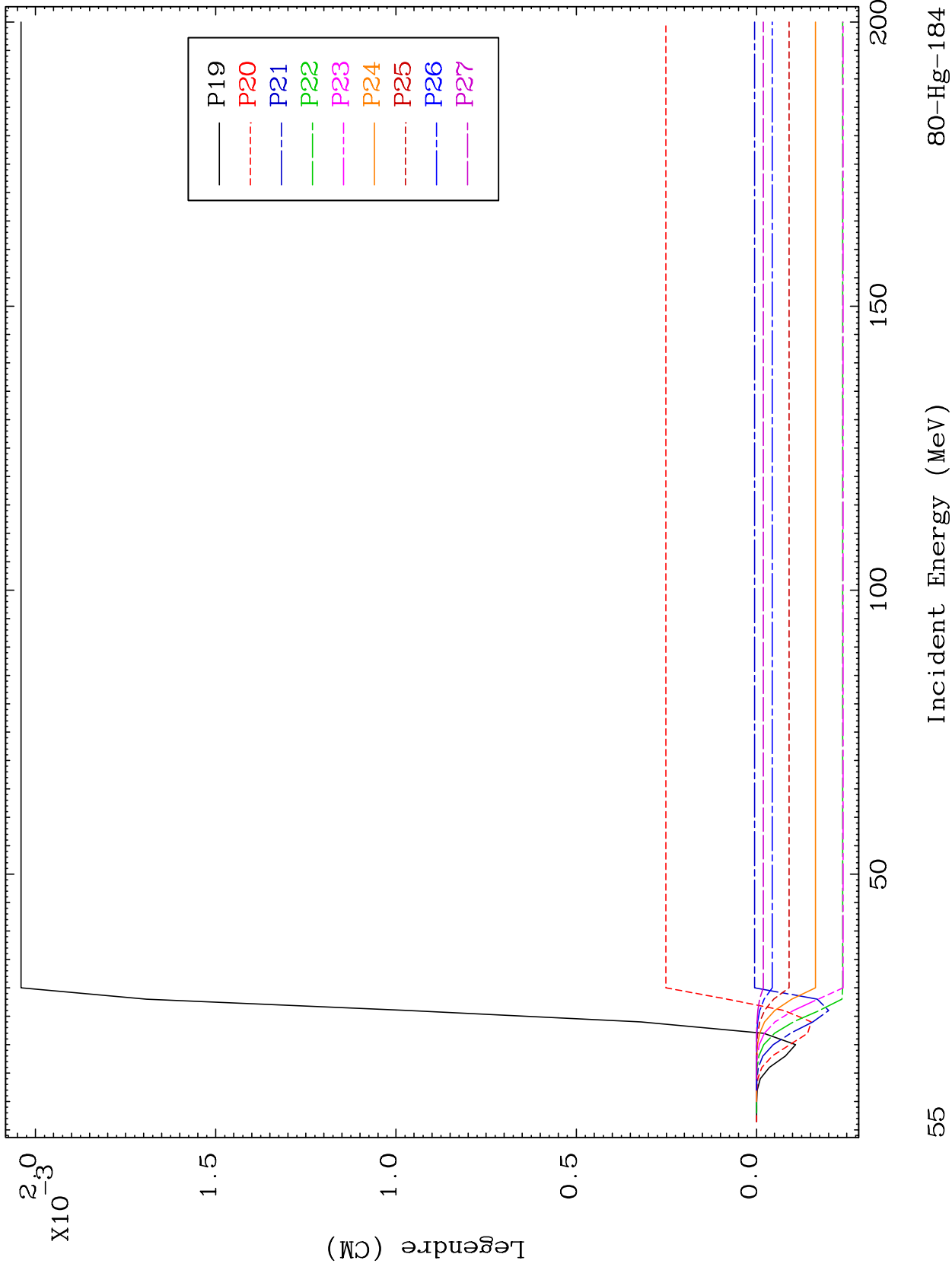
Incident Energy (MeV)

80-Hg-184

MAT 7989

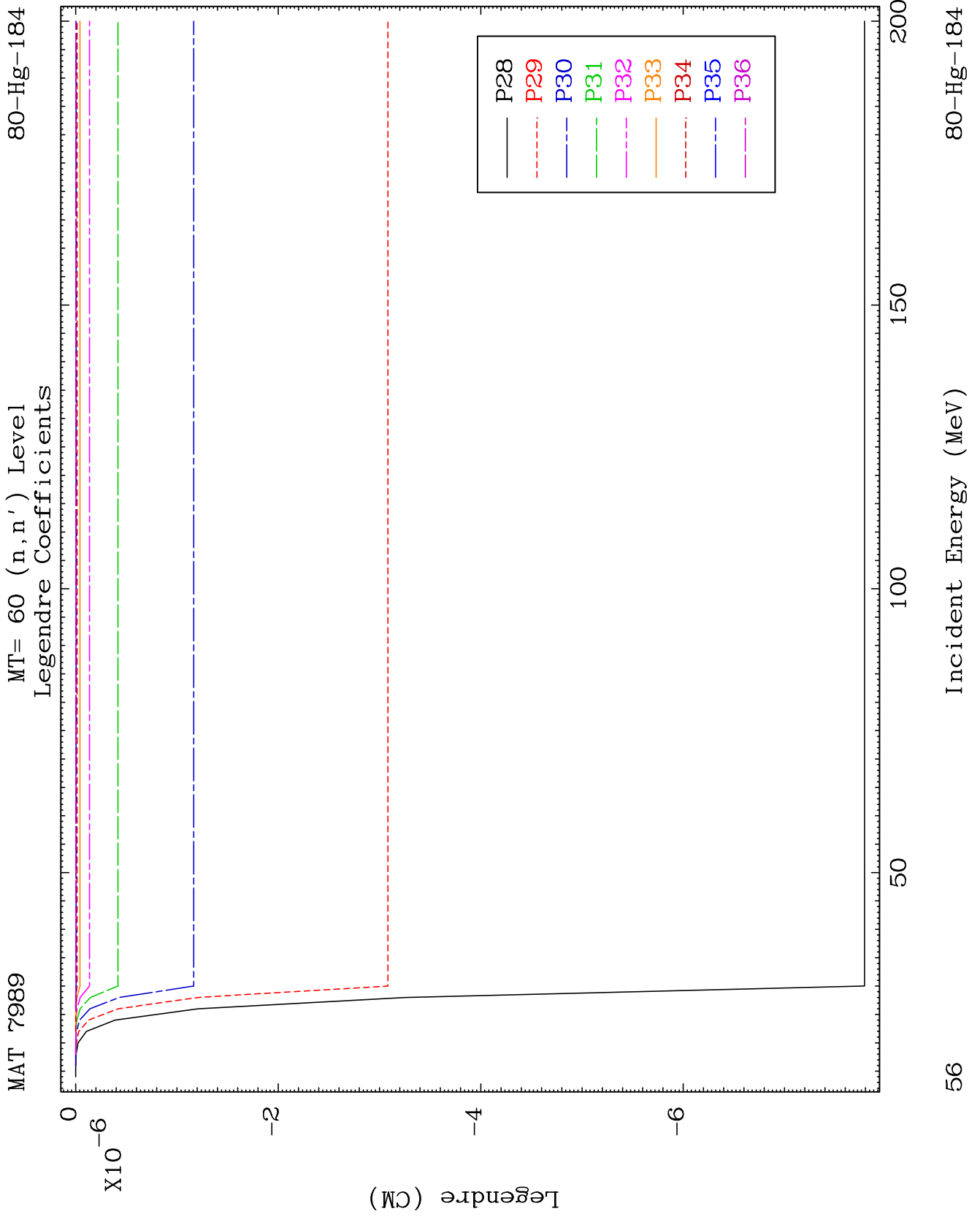
MT= 60 (n,n') Level  
Legendre Coefficients

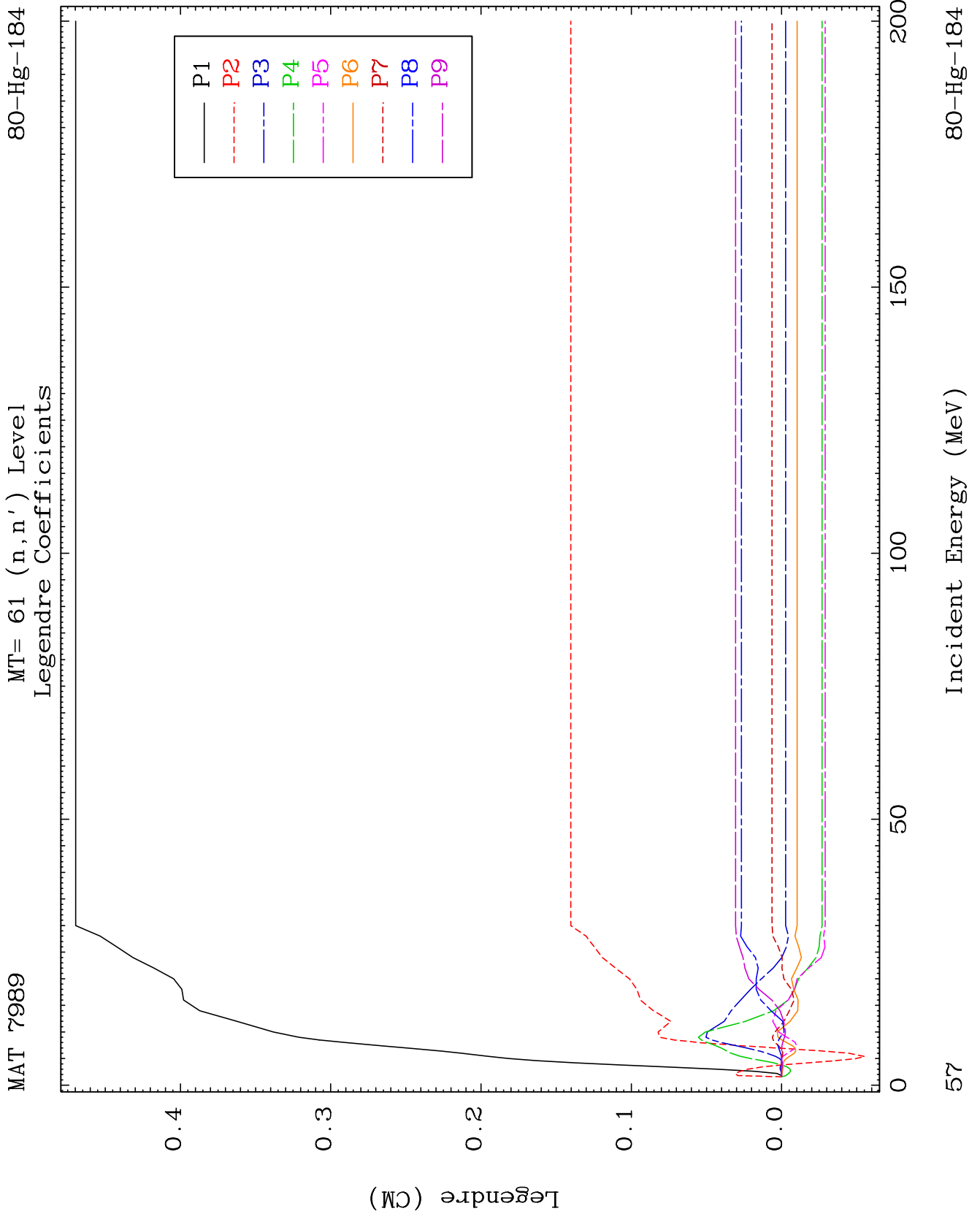
80-Hg-184

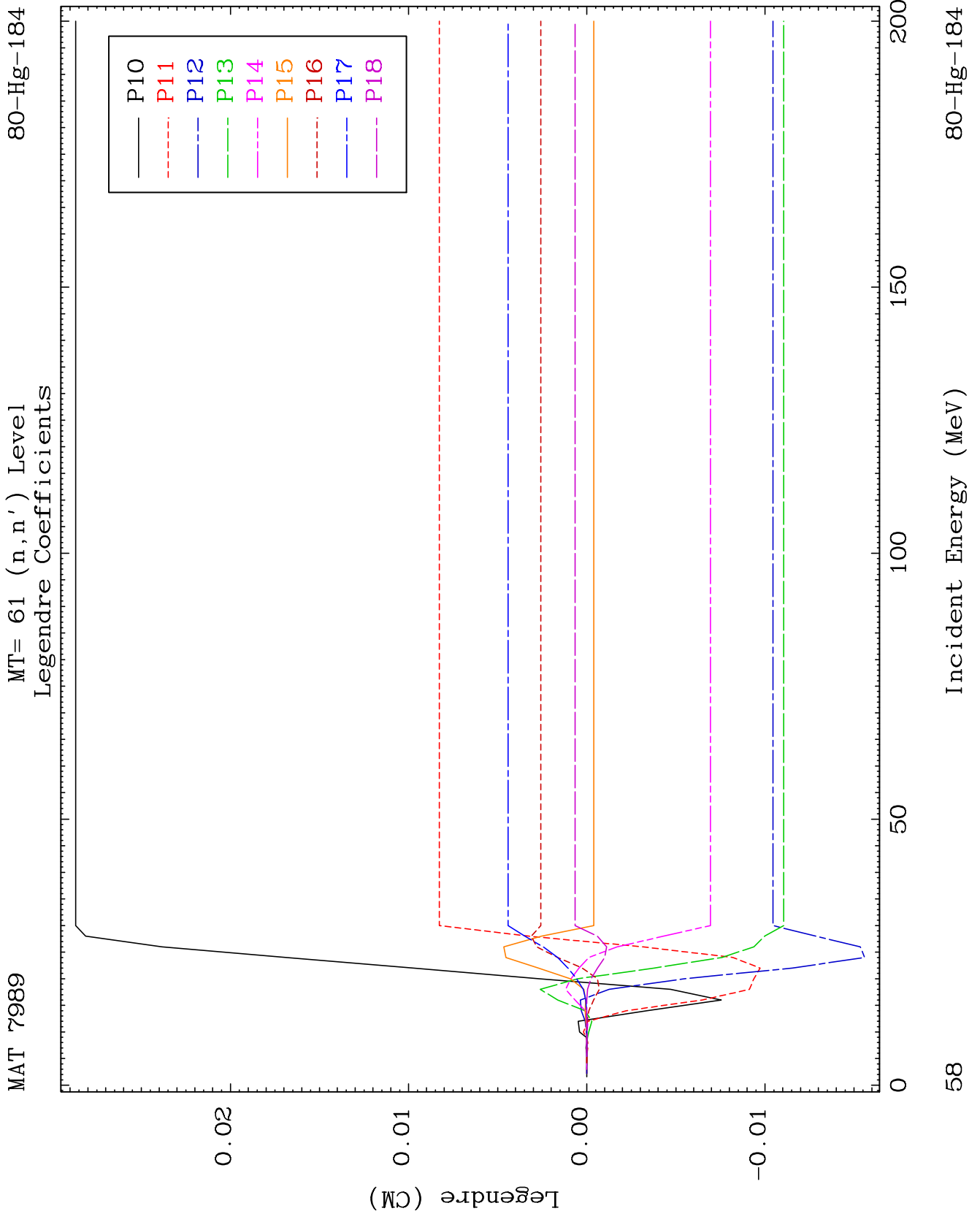


55





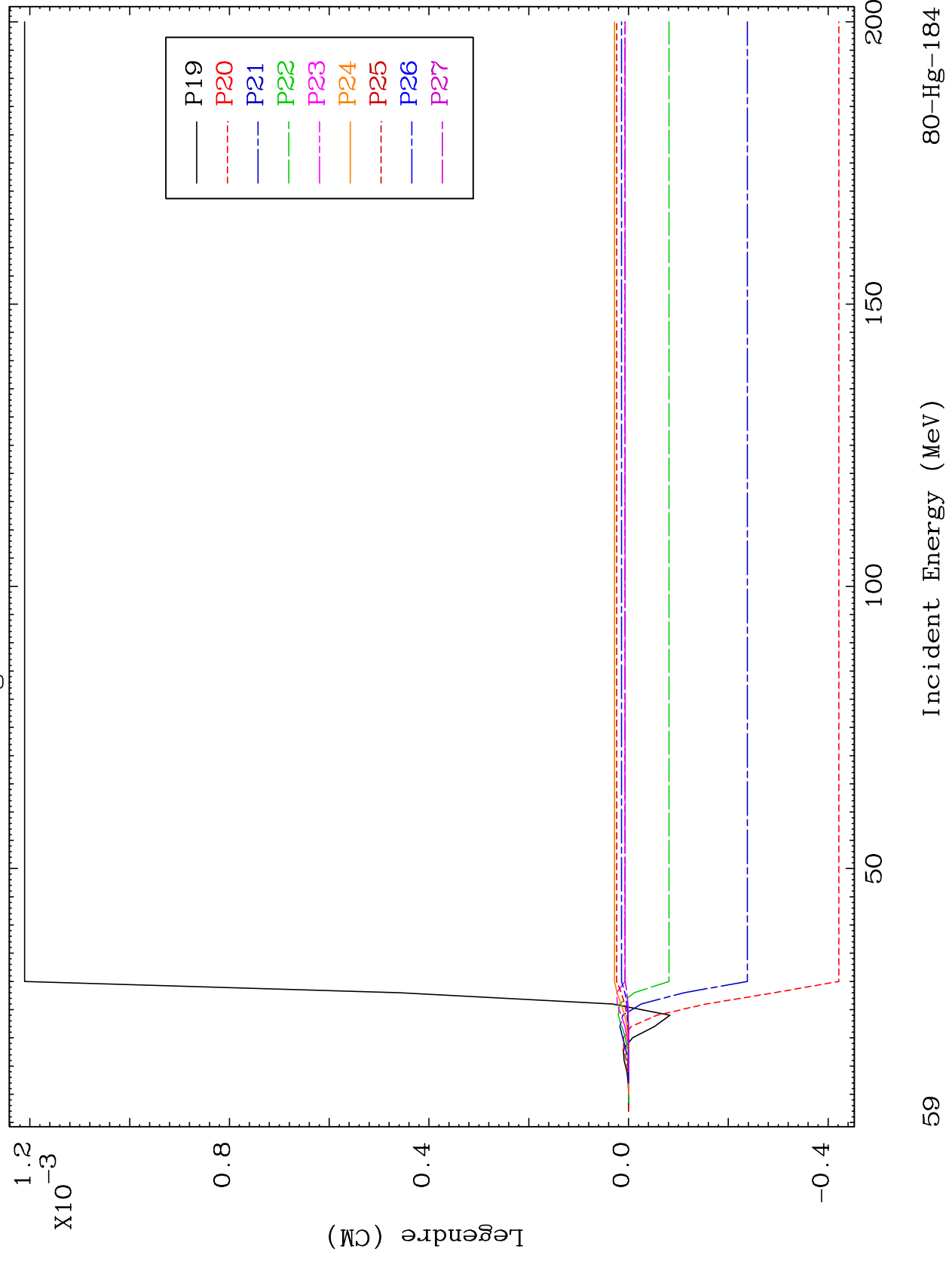




MAT 7989

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

80-Hg-184



59

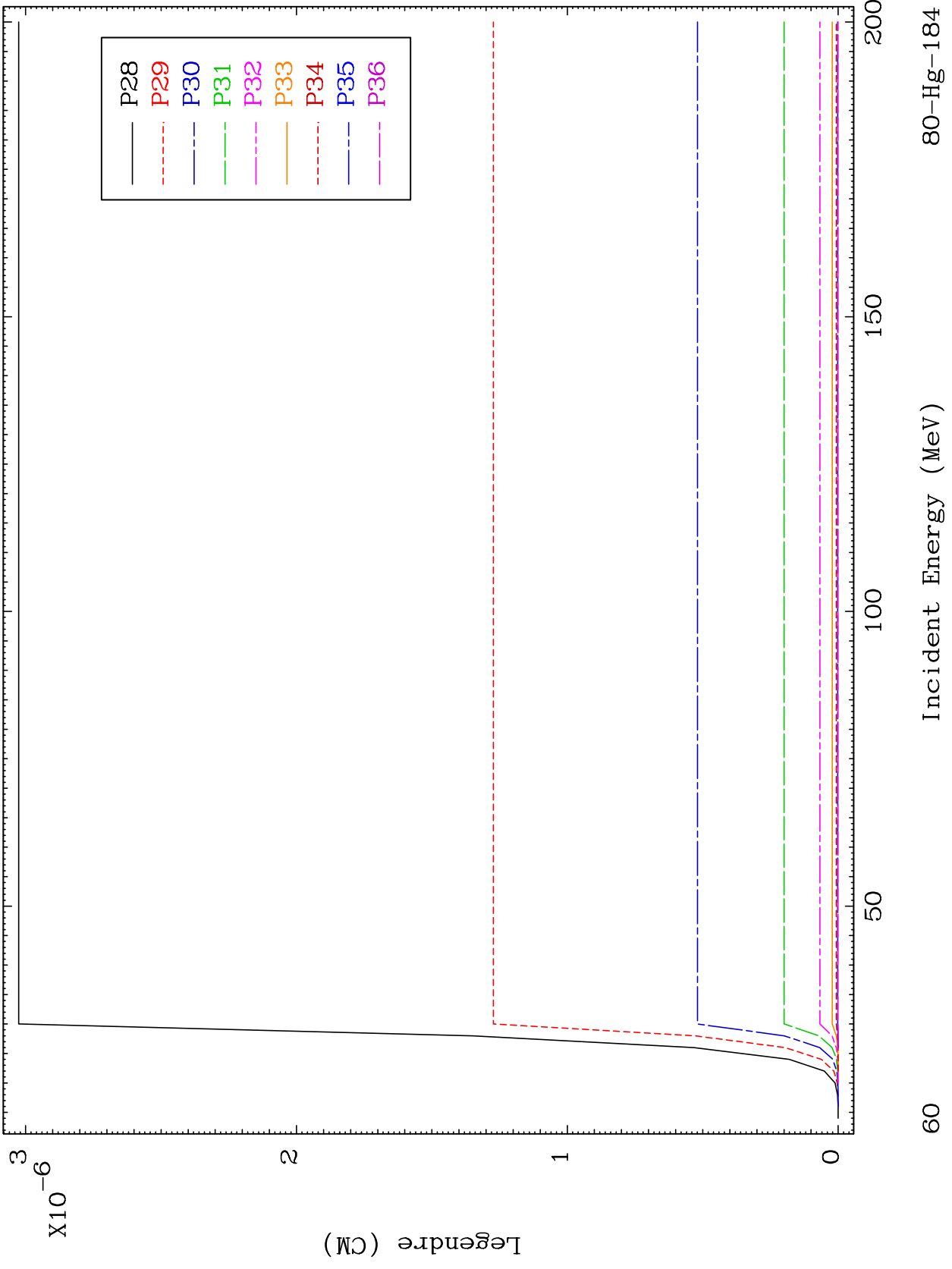
Incident Energy (MeV)

80-Hg-184

MAT 7989

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

80-Hg-184

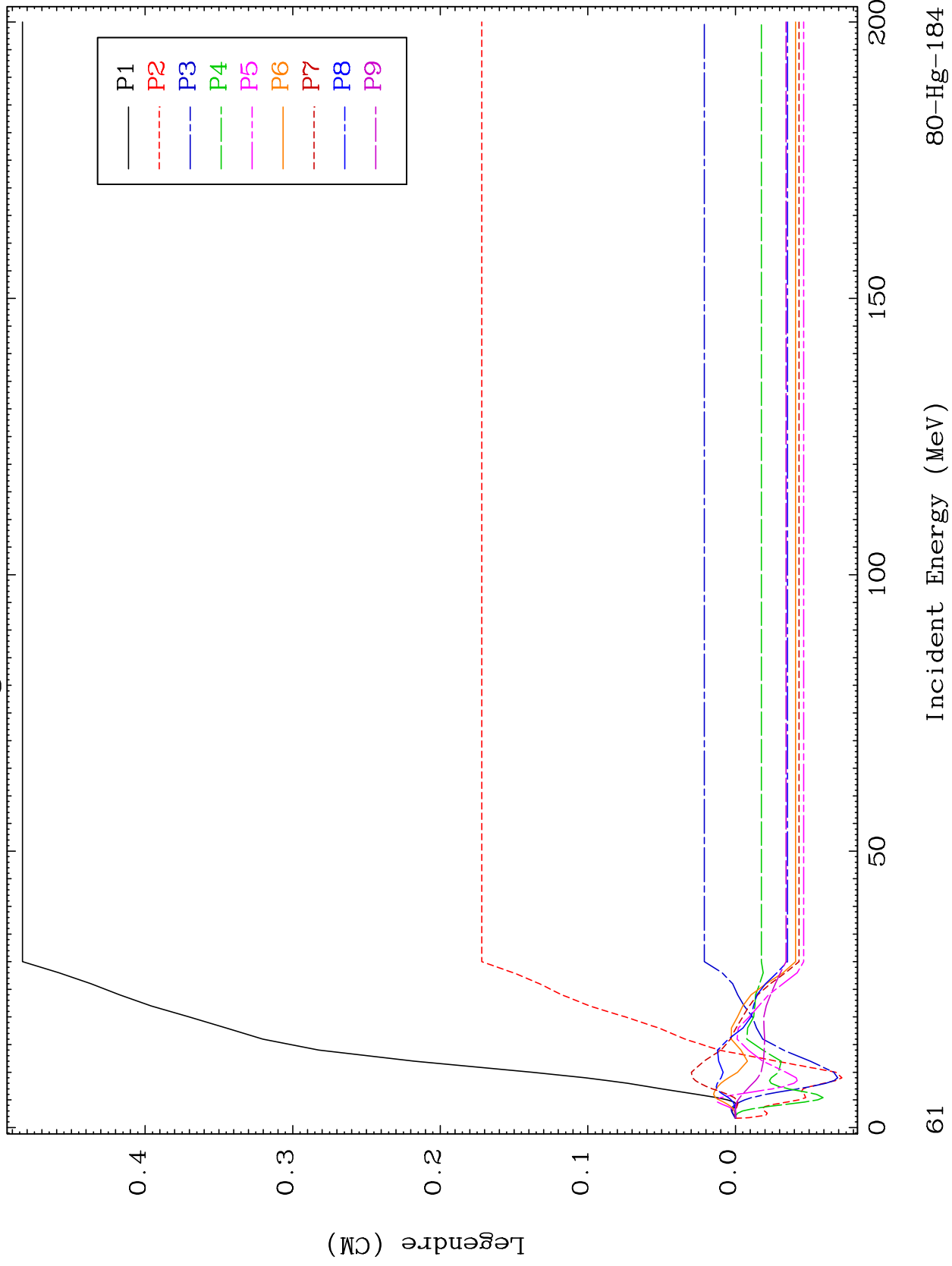


80-Hg-184

MAT 7989

MT= 62 (n,n') Level  
Legendre Coefficients

80-Hg-184



61

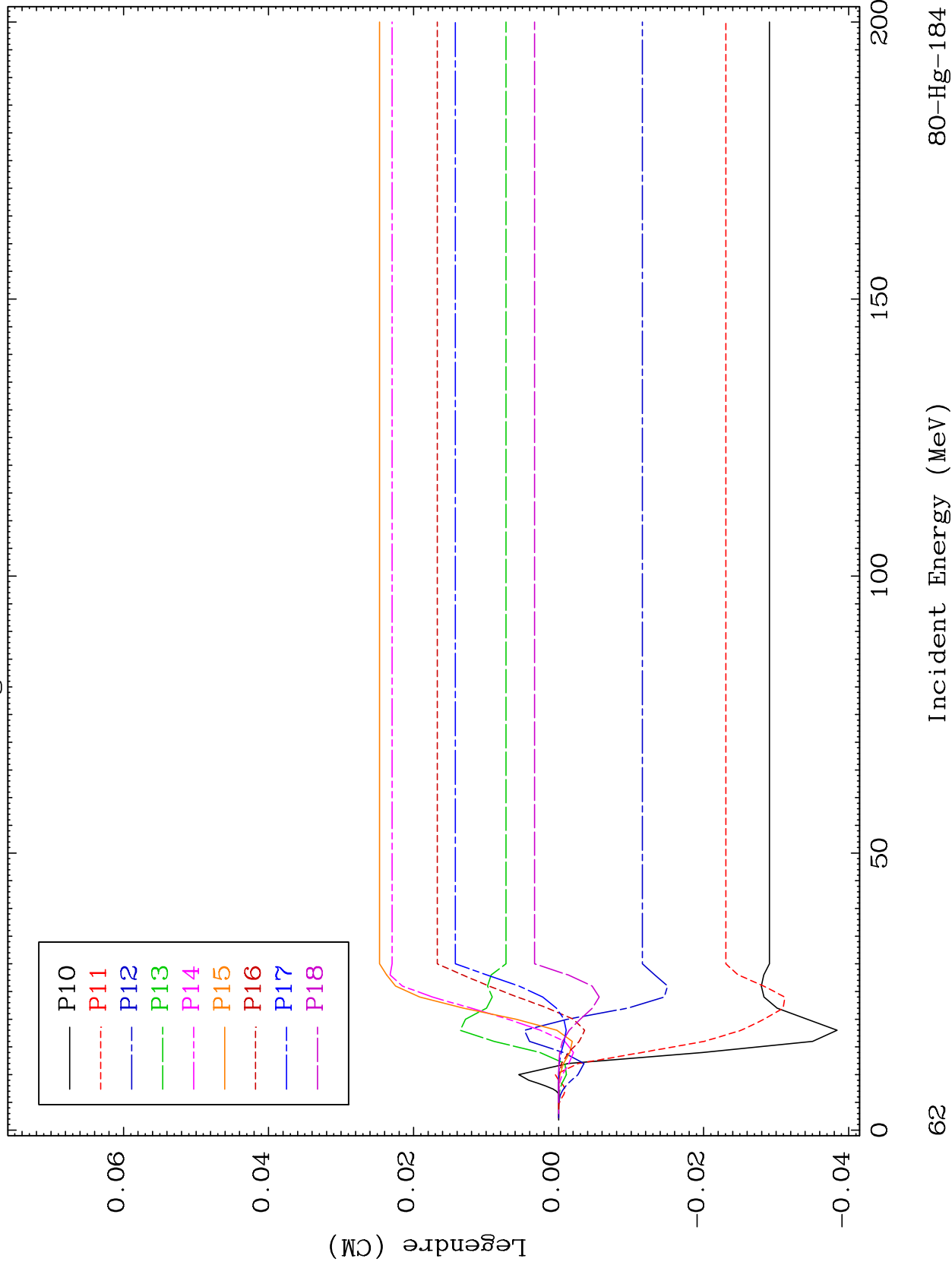
Incident Energy (MeV)

80-Hg-184

MAT 7989

MT= 62 (n,n') Level  
Legendre Coefficients

80-Hg-184



80-Hg-184

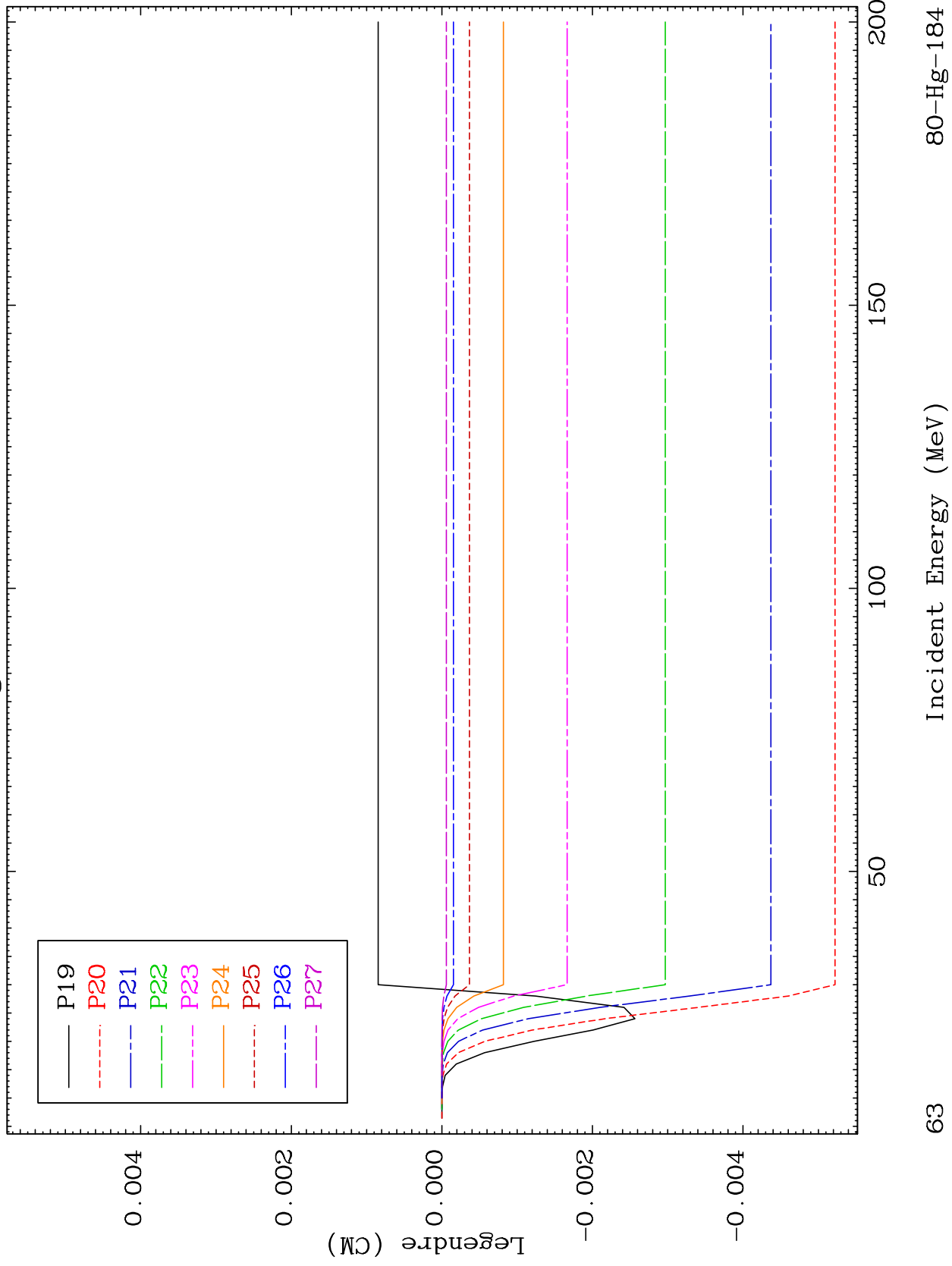
Incident Energy (MeV)

62

MAT 7989

MT= 62 (n,n') Level  
Legendre Coefficients

80-Hg-184



63

80-Hg-184

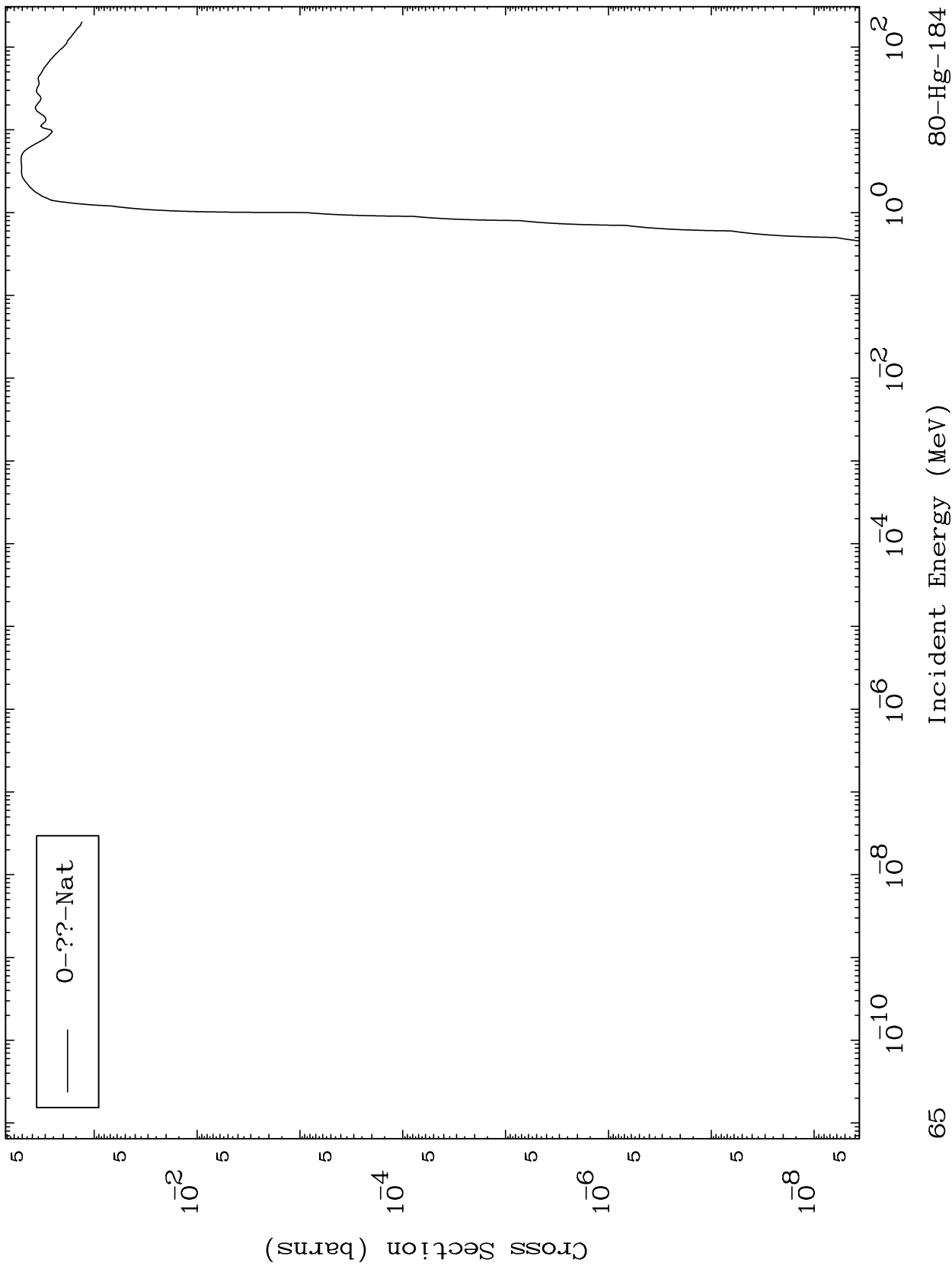




MAT 7989

Fission  
Radionuclide Production Cross Section

80-Hg-184

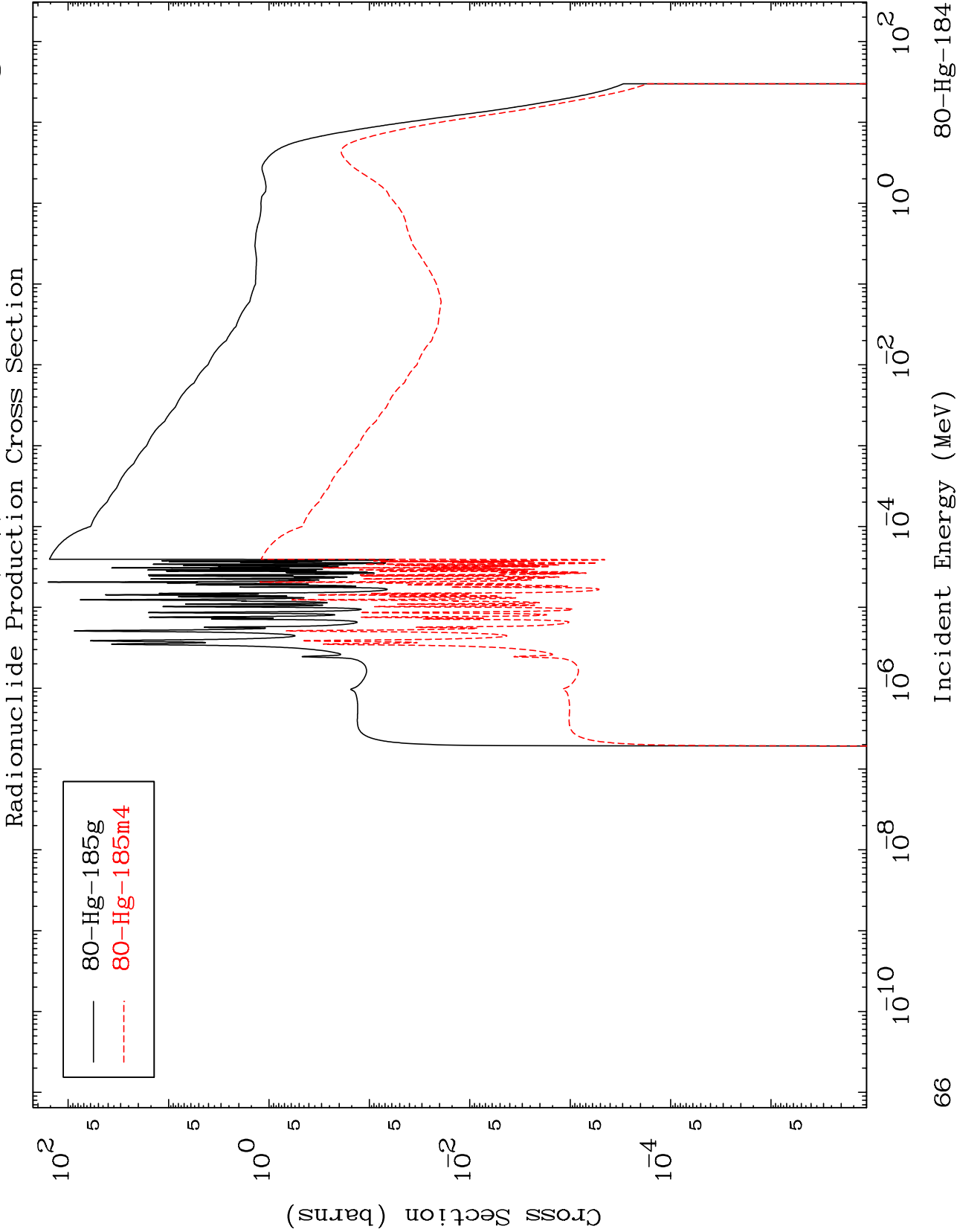


65

80-Hg-184

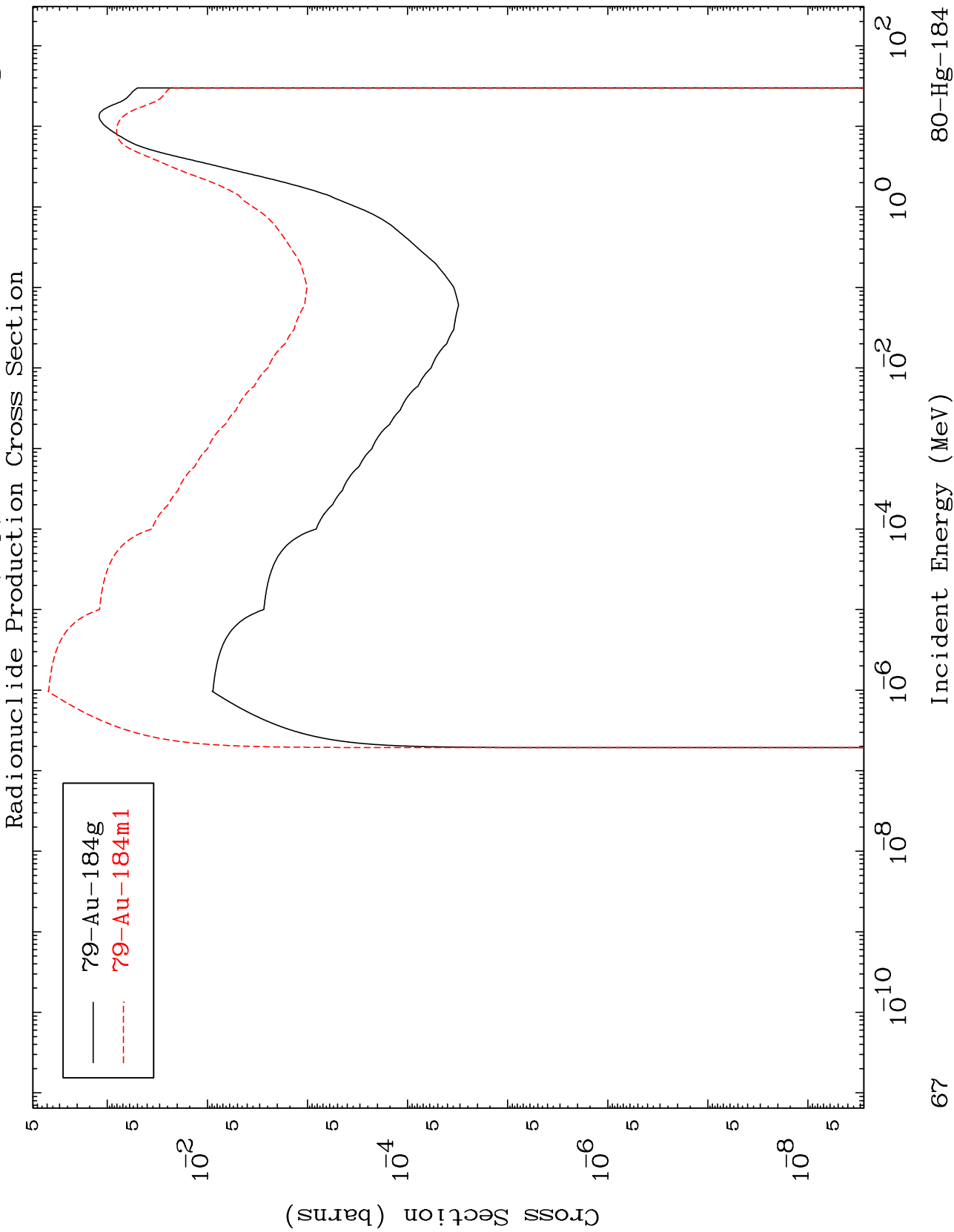
MAT 7989

80-Hg-184



MAT 7989

80-Hg-184

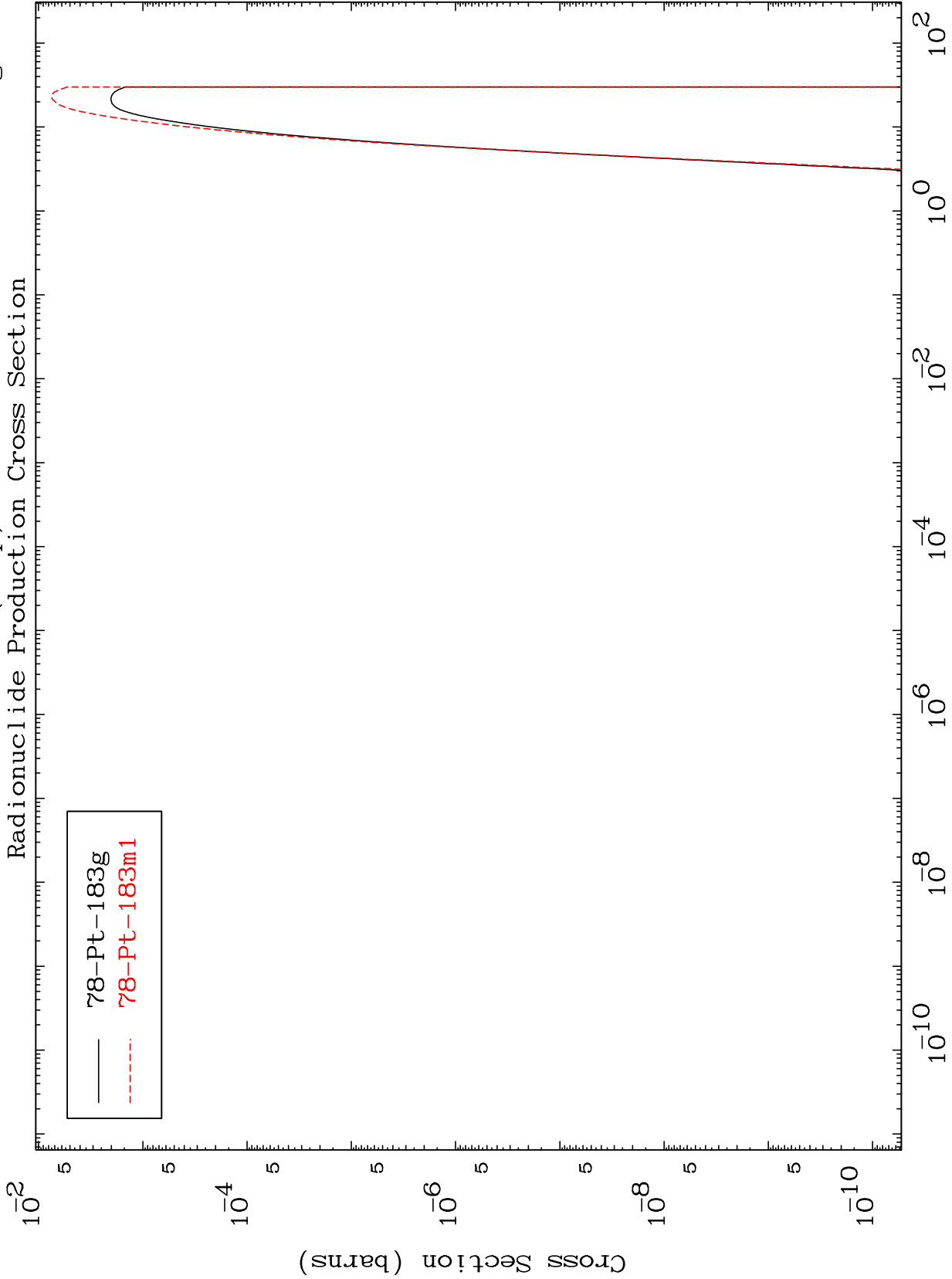


MAT 7989

(n,2p)

80-Hg-184

Radionuclide Production Cross Section



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Incident Energy (MeV)

80-Hg-184