

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](mailto:redcullen1@comcast.net)

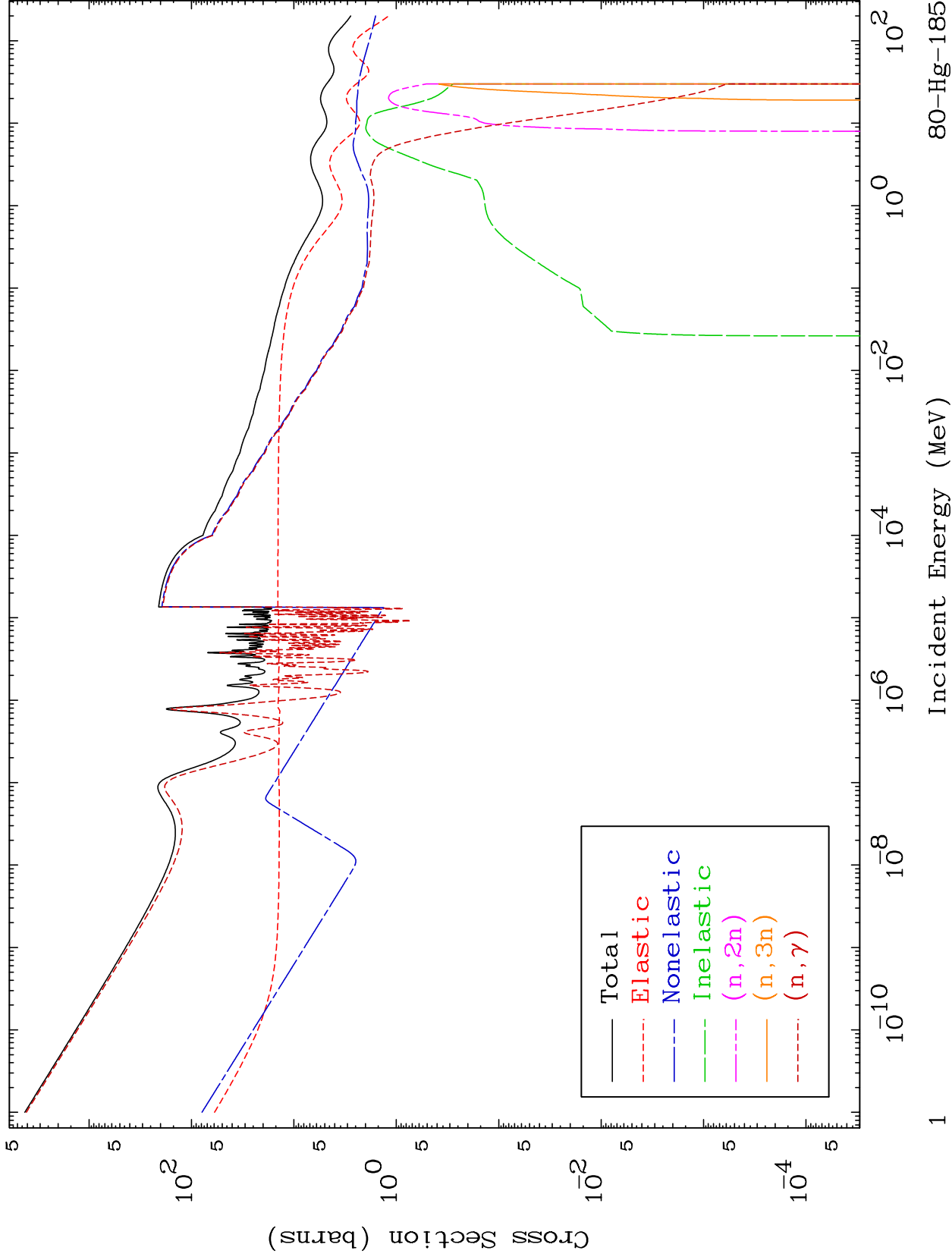
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7992

Neutron Major  
293 Kelvin Cross Sections

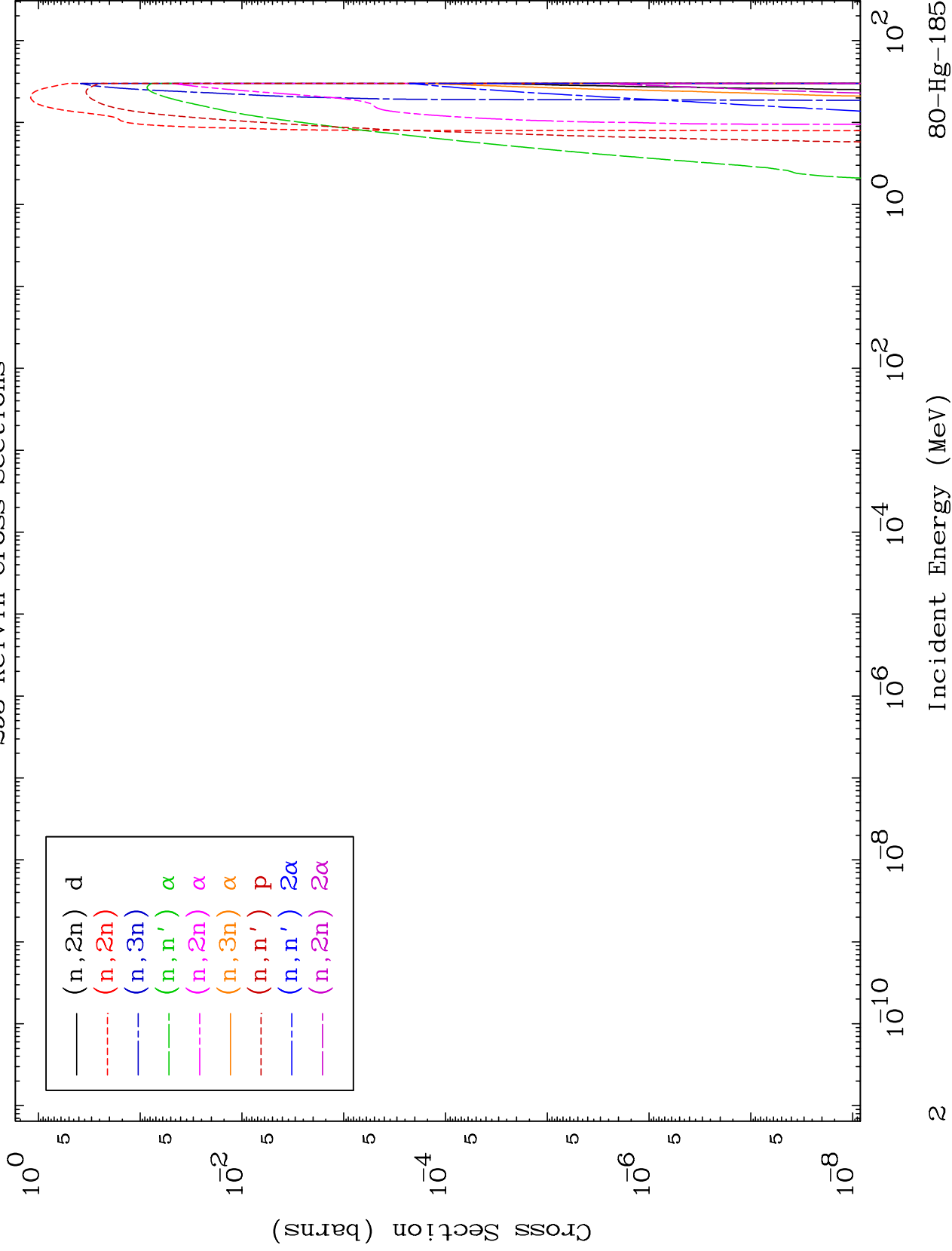
80-Hg-185



MAT 7992

Neutron Absorption  
293 Kelvin Cross Sections

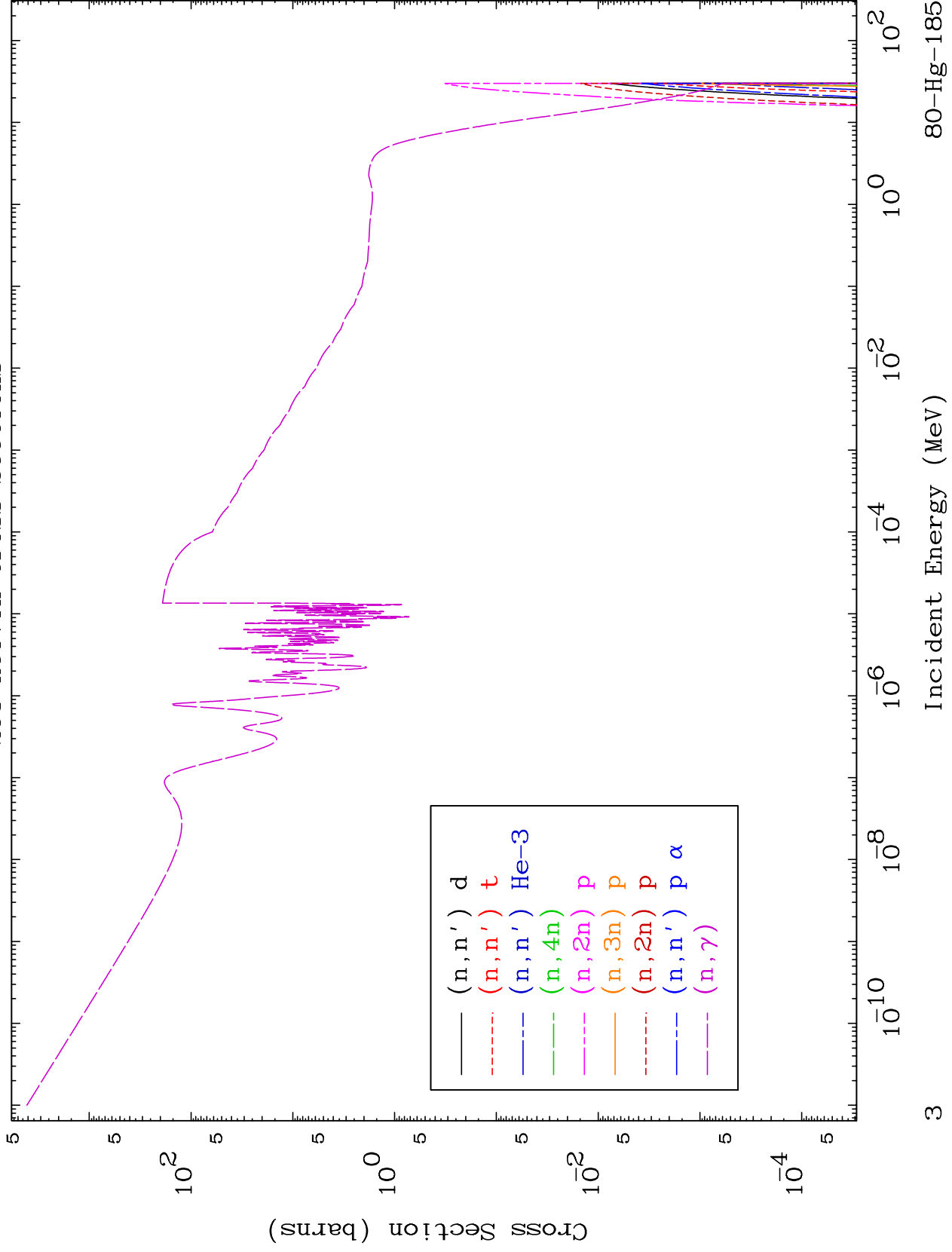
80-Hg-185

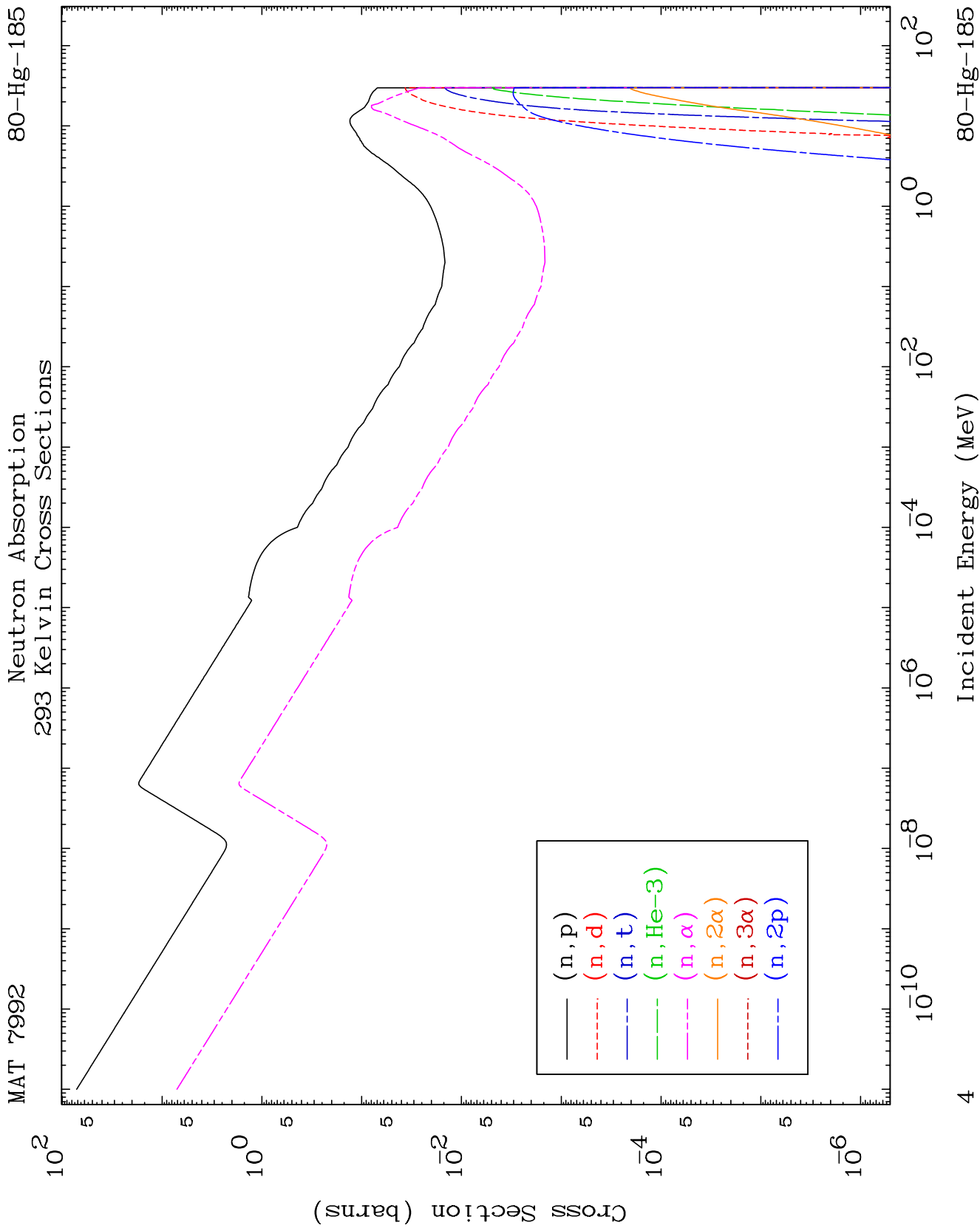


MAT 7992

Neutron Absorption  
293 Kelvin Cross Sections

80-Hg-185

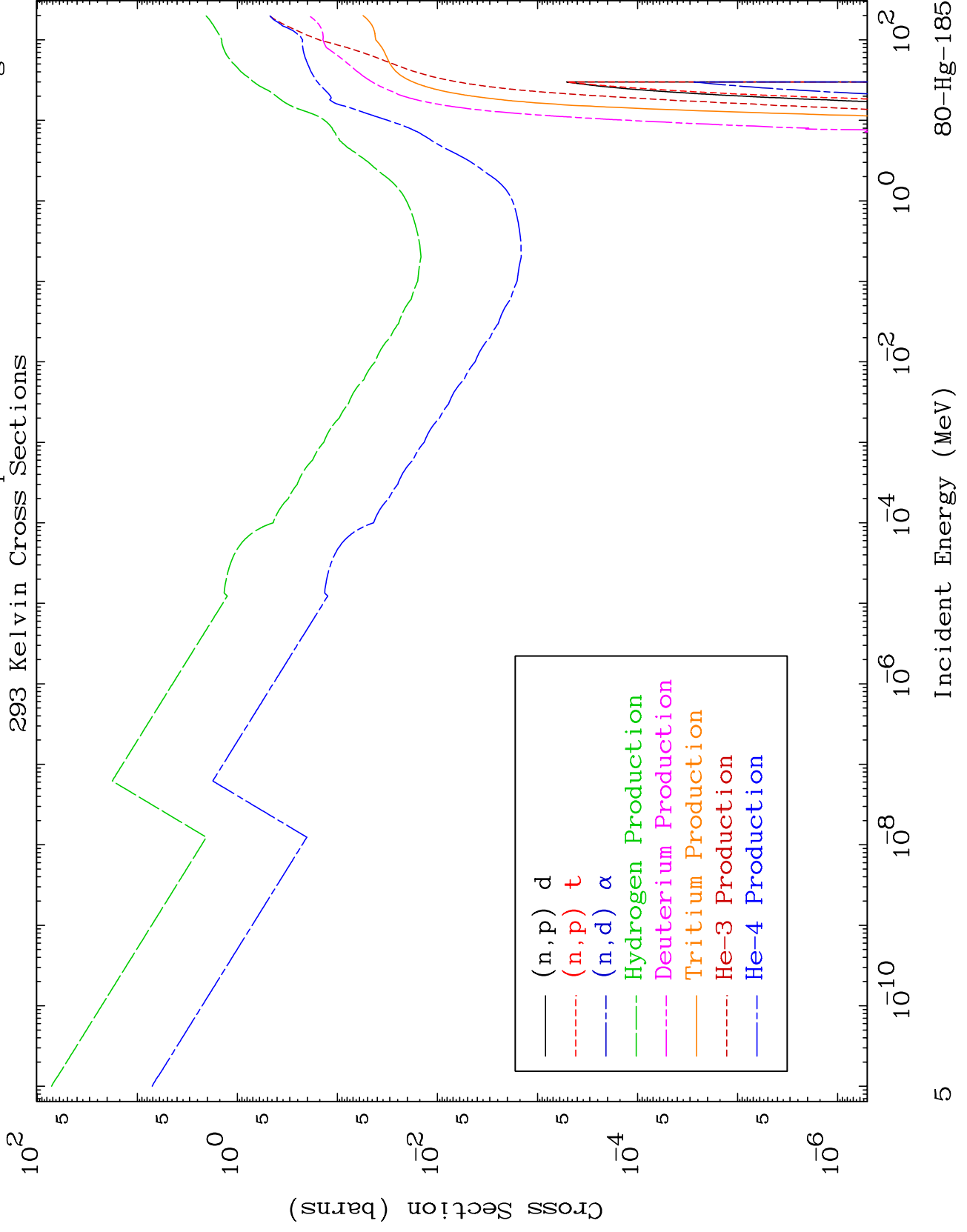




MAT 7992

Neutron Absorption  
293 Kelvin Cross Sections

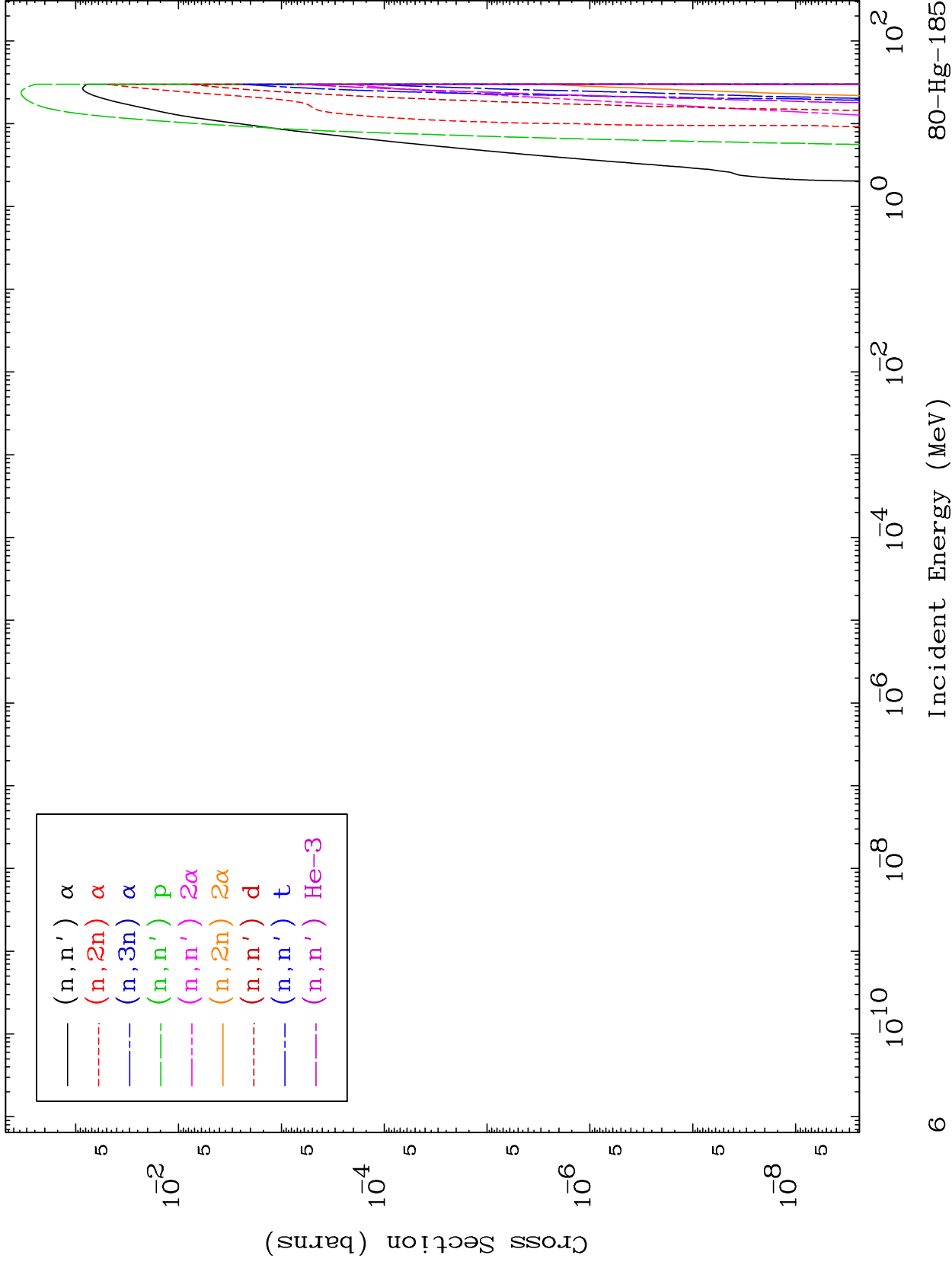
80-Hg-185

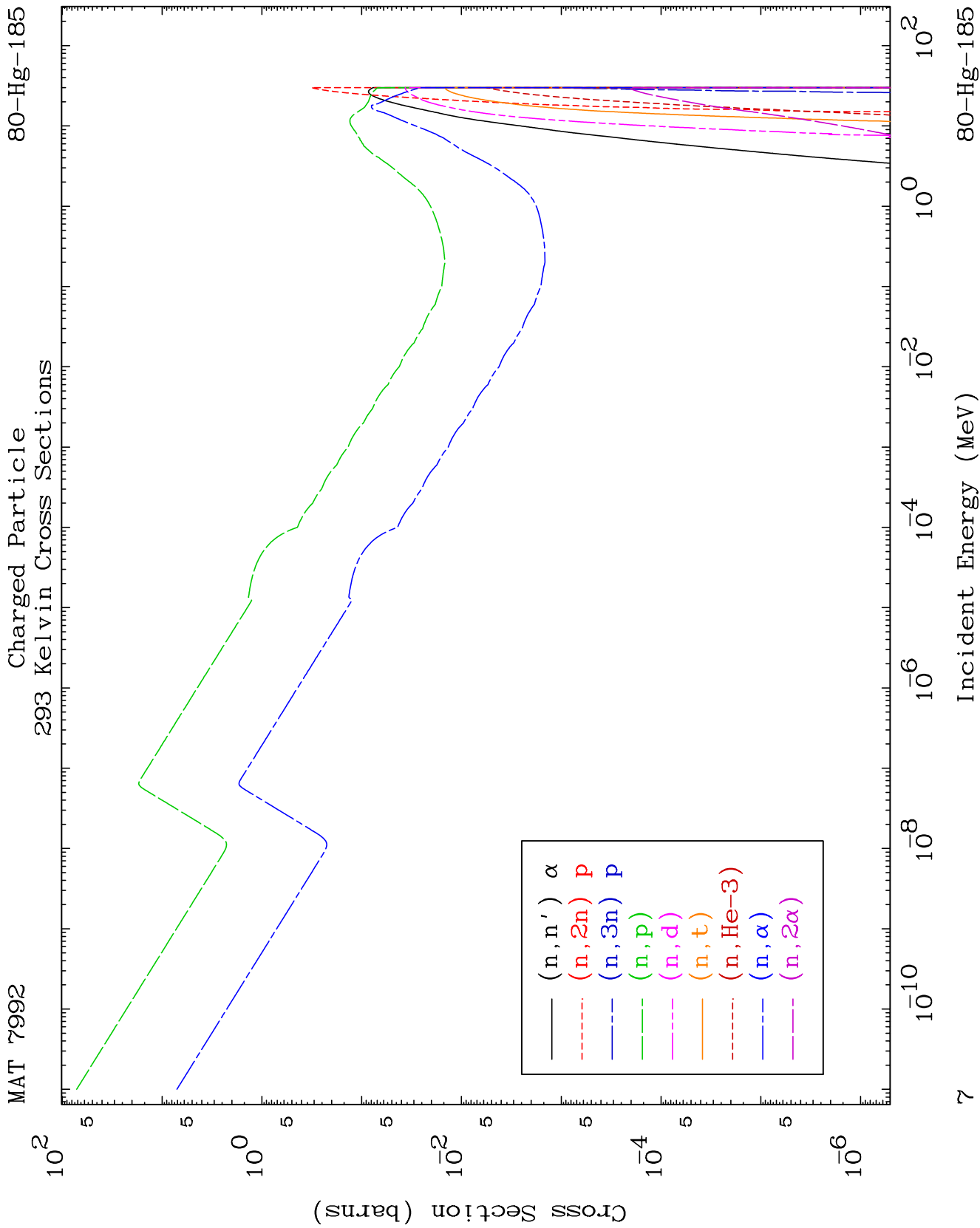


MAT 7992

Charged Particle  
293 Kelvin Cross Sections

80-Hg-185



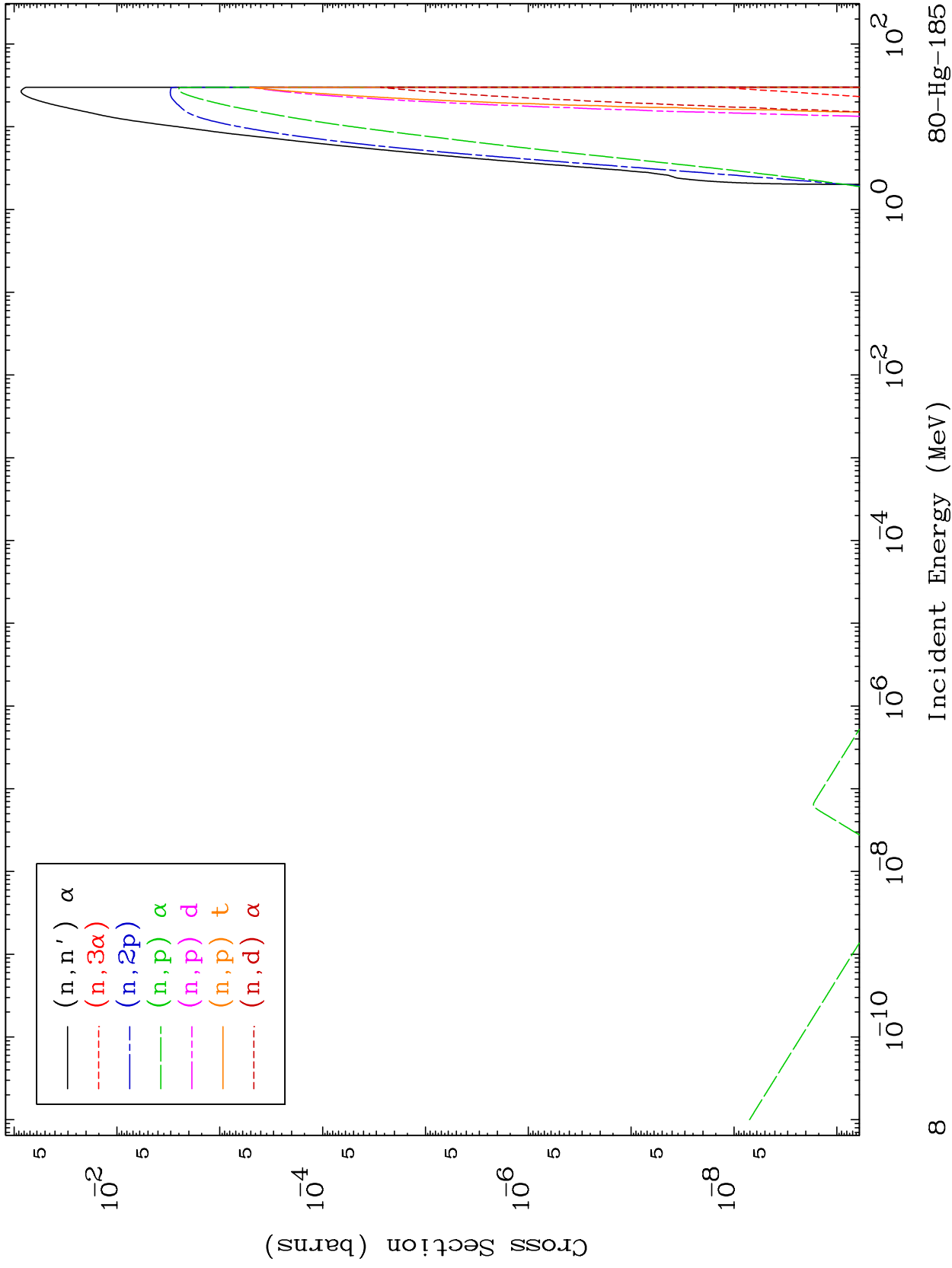


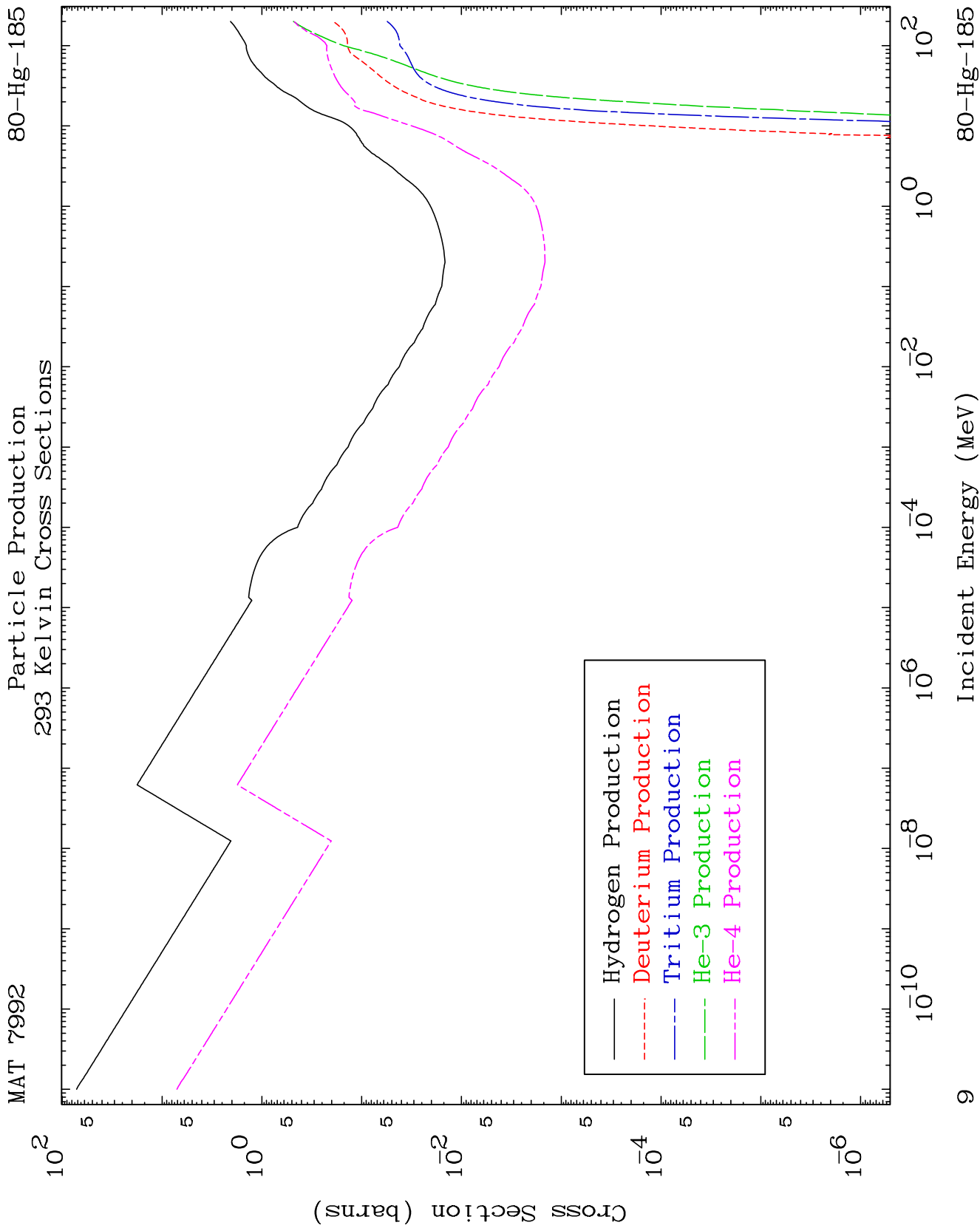


MAT 7992

Charged Particle  
293 Kelvin Cross Sections

80-Hg-185

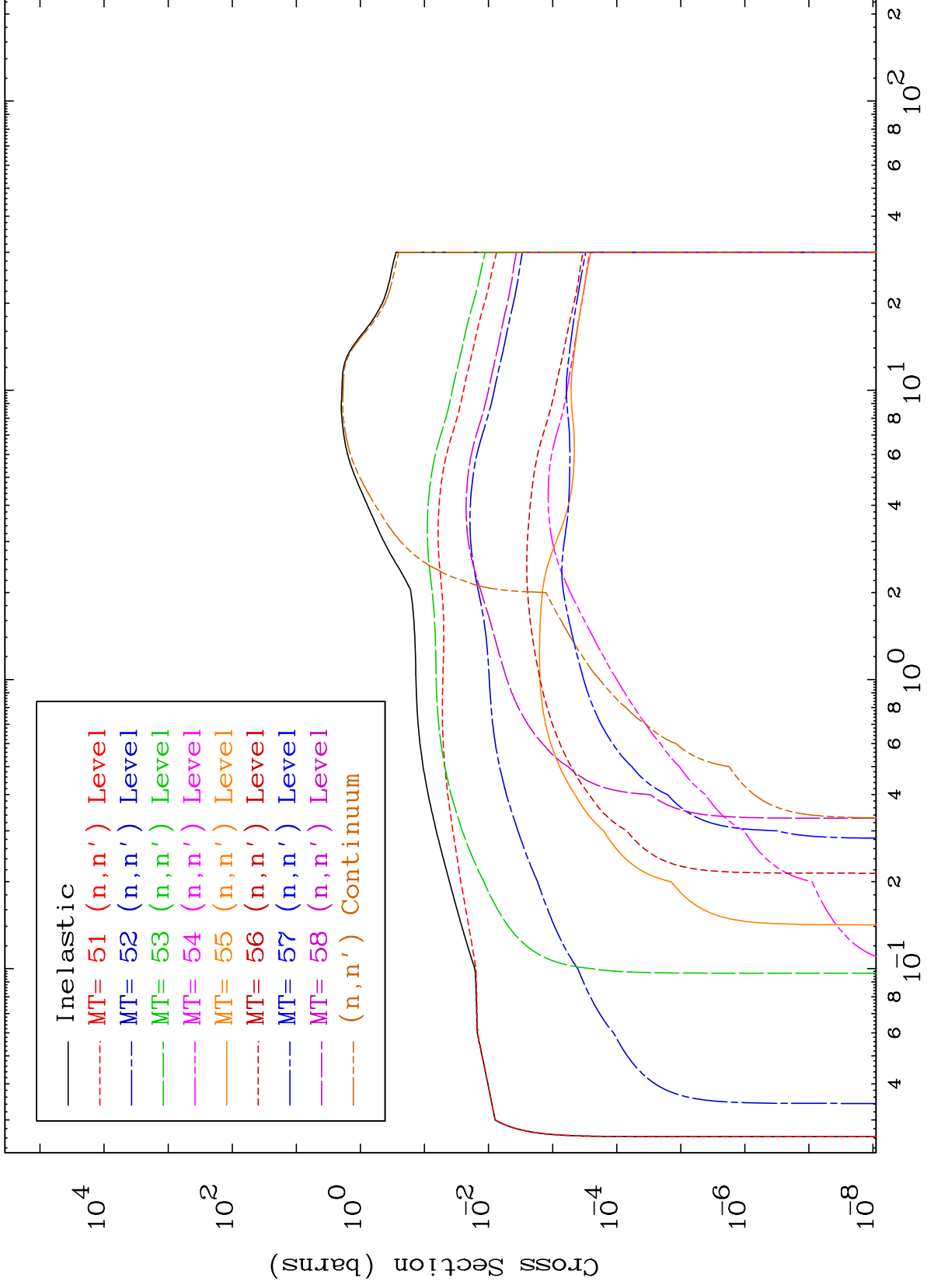




MAT 7992

(n,n') Levels  
293 Kelvin Cross Sections

80-Hg-185



10

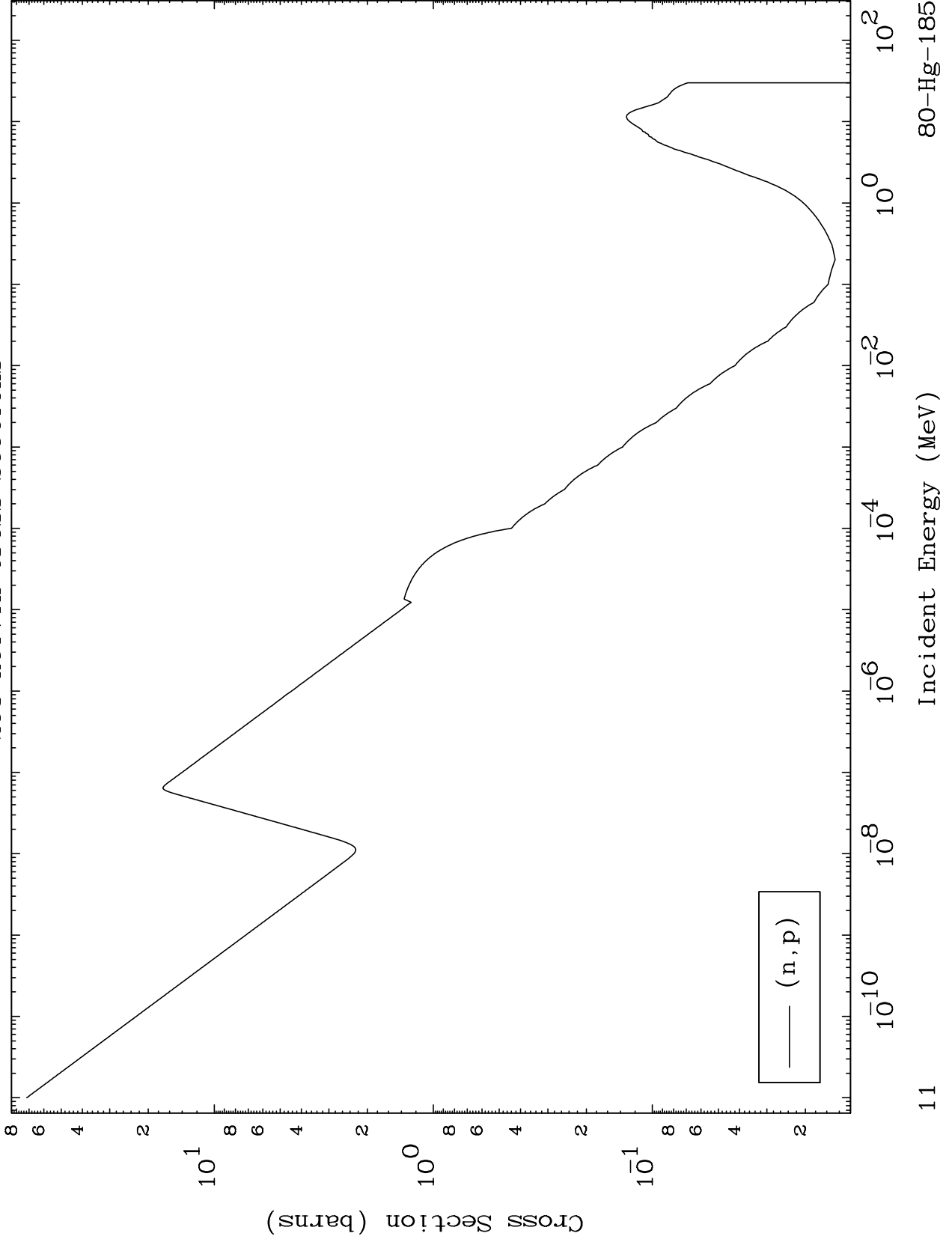
Incident Energy (MeV)

80-Hg-185

MAT 7992

(n,p) Levels  
293 Kelvin Cross Sections

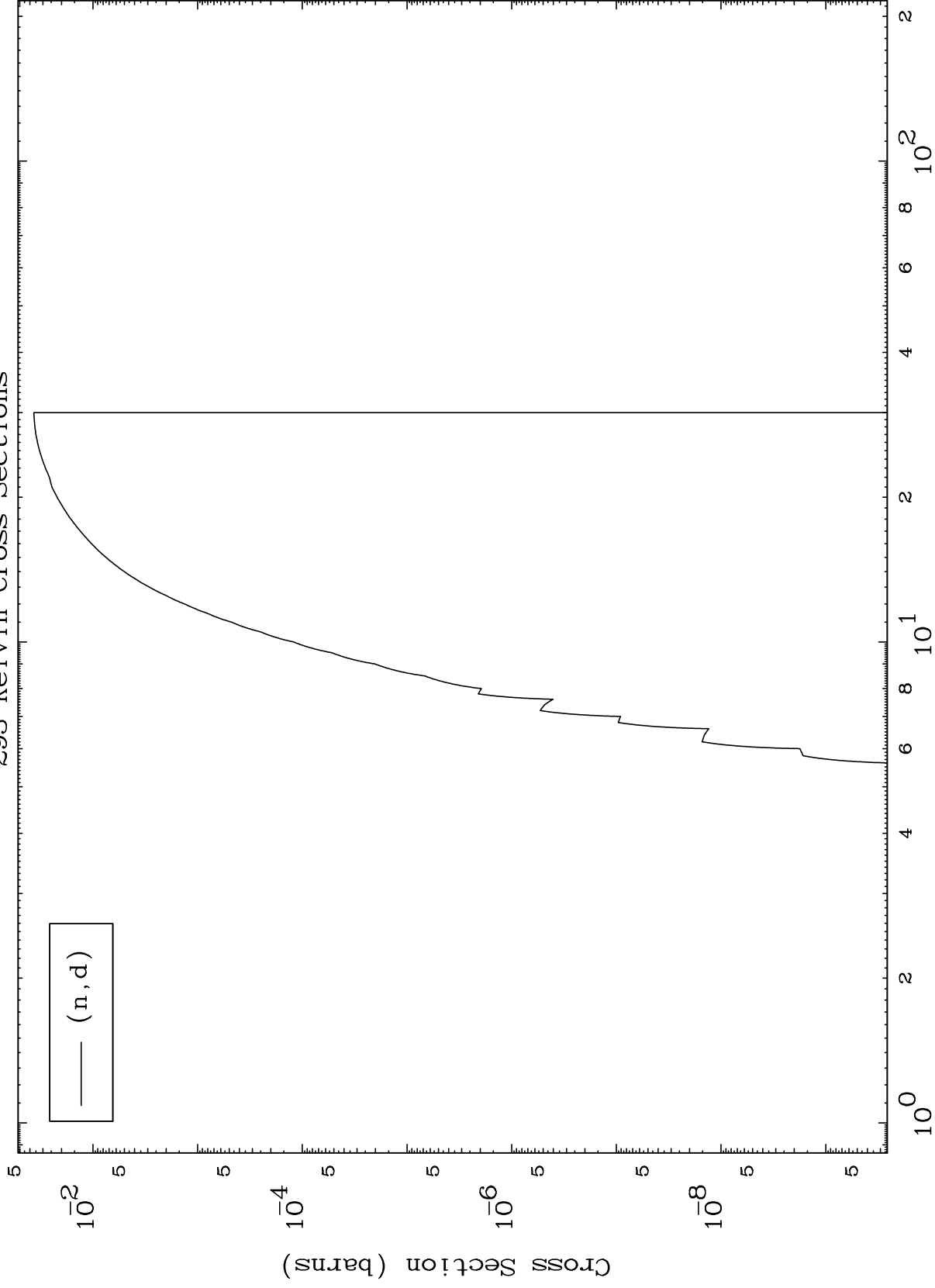
80-Hg-185



MAT 7992

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-185



Incident Energy (MeV)

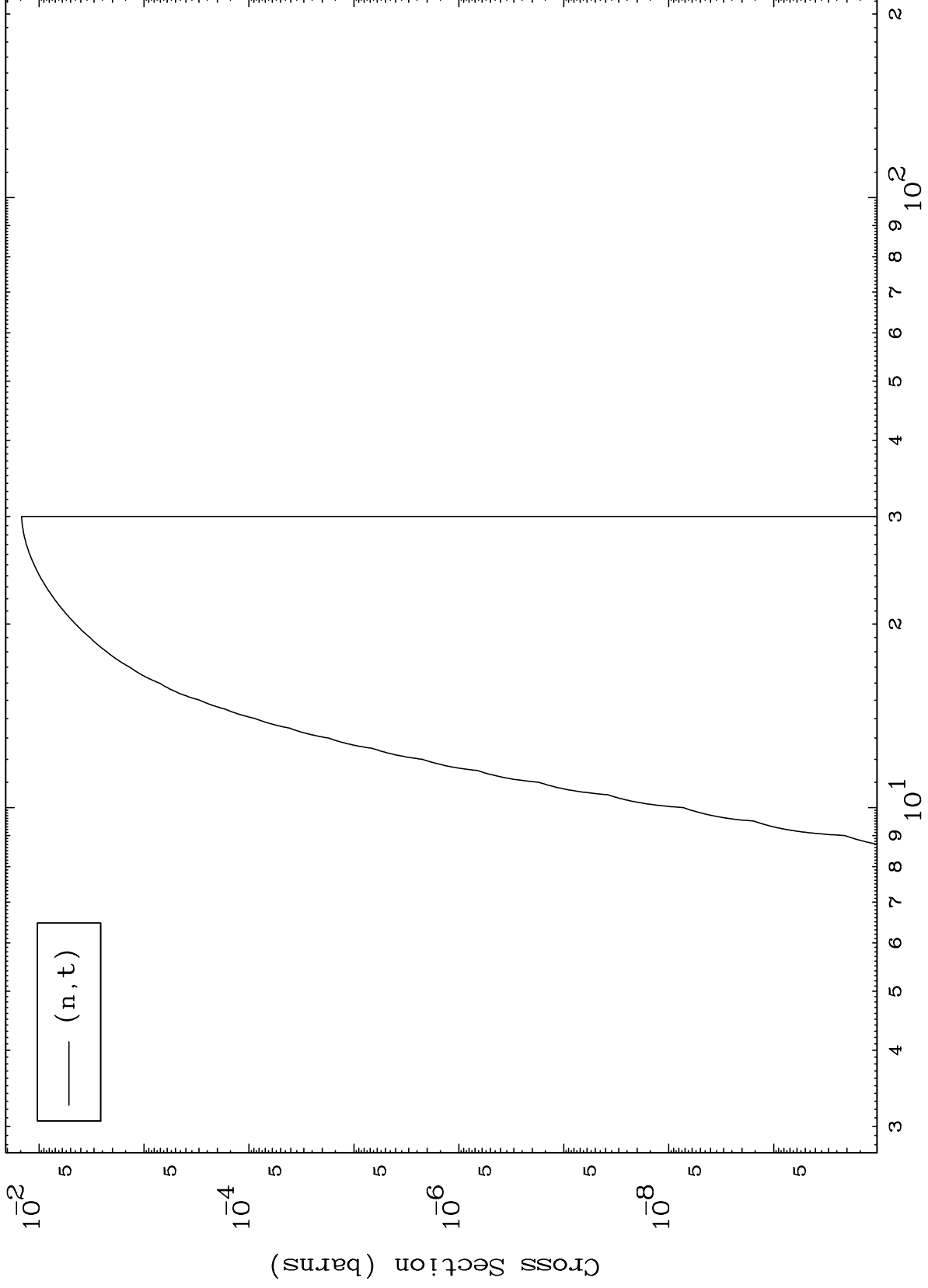
80-Hg-185

12

MAT 7992

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-185



13

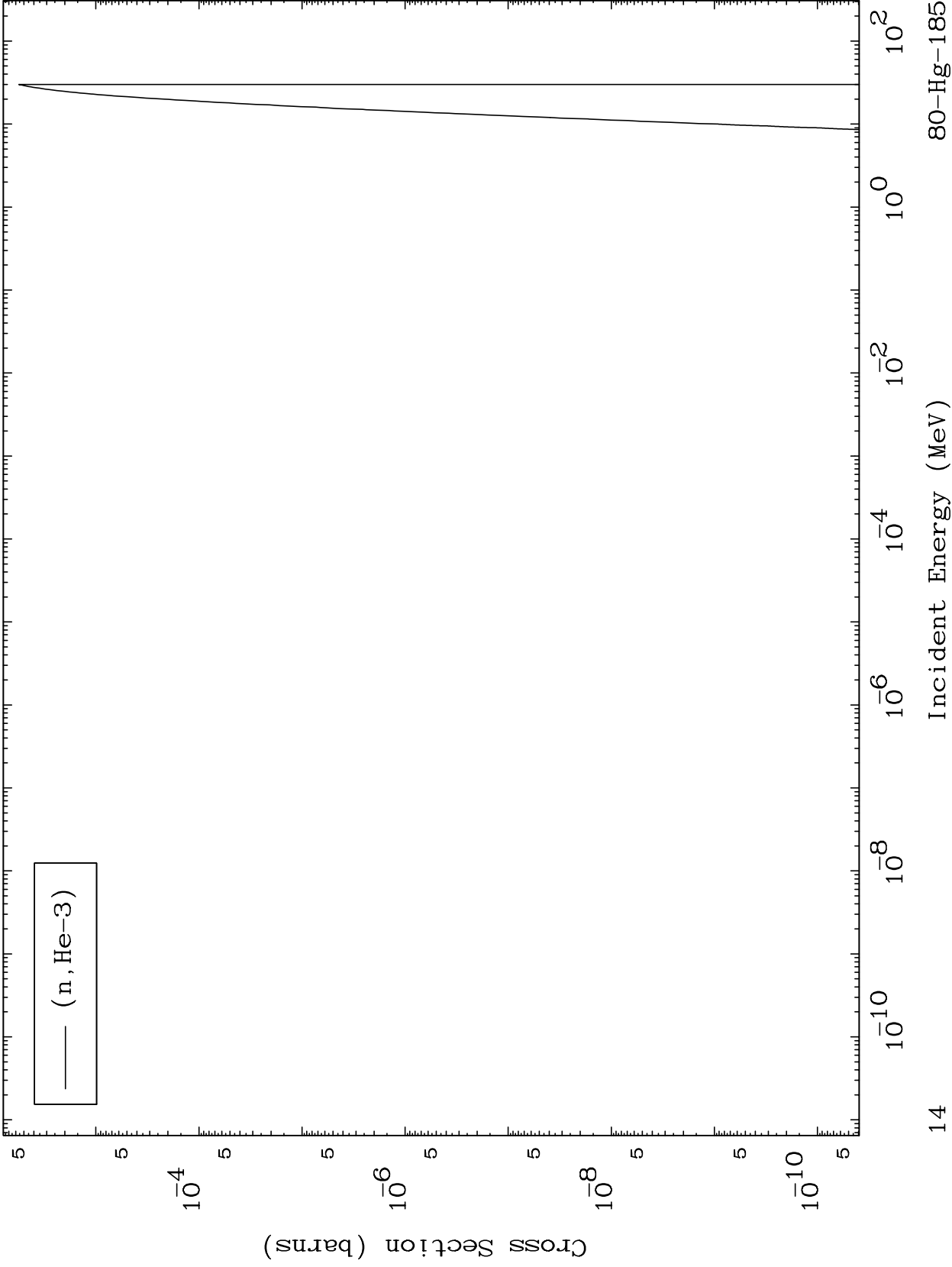
Incident Energy (MeV)

80-Hg-185

MAT 7992

(n,He3) Levels  
293 Kelvin Cross Sections

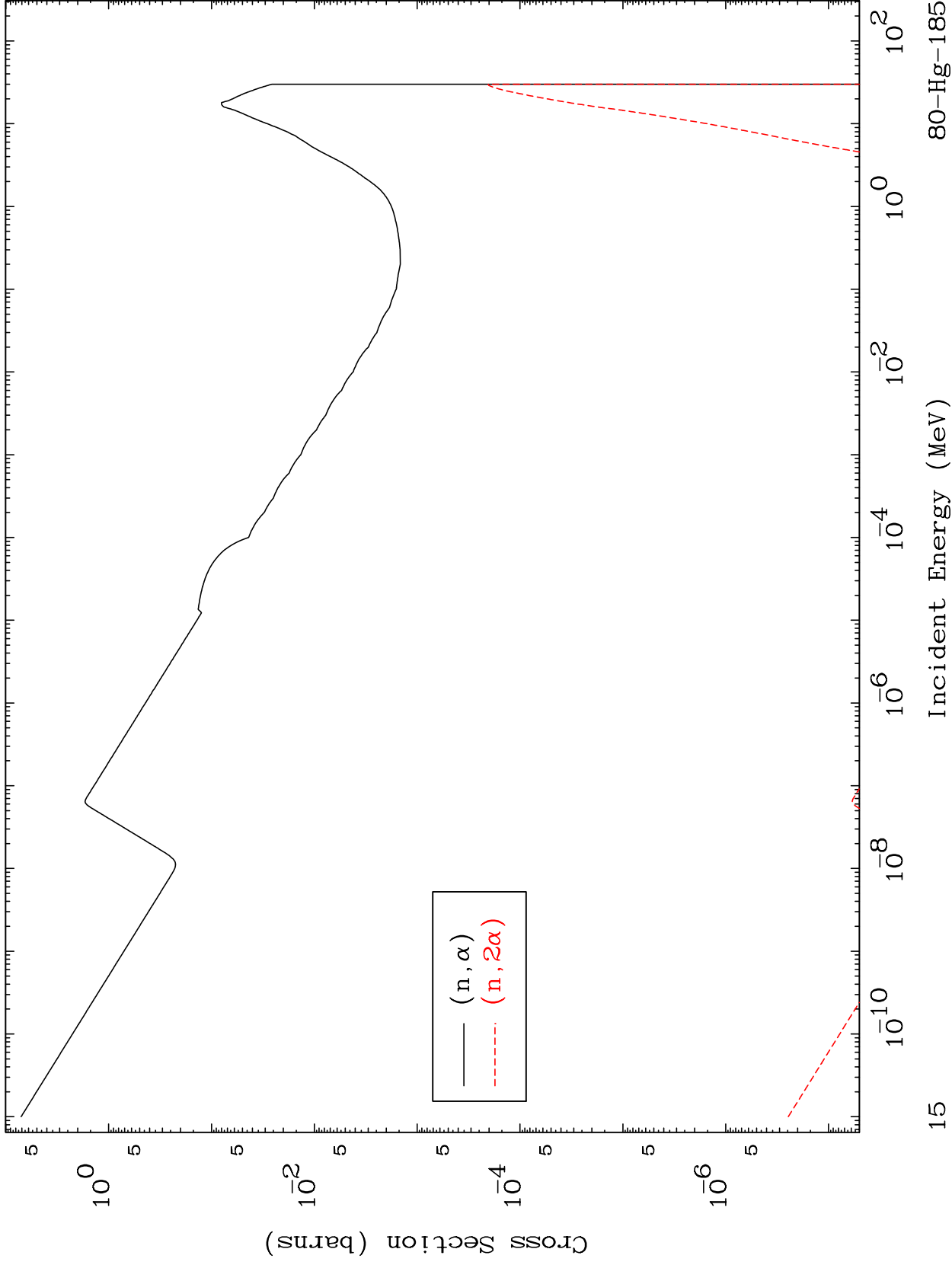
80-Hg-185



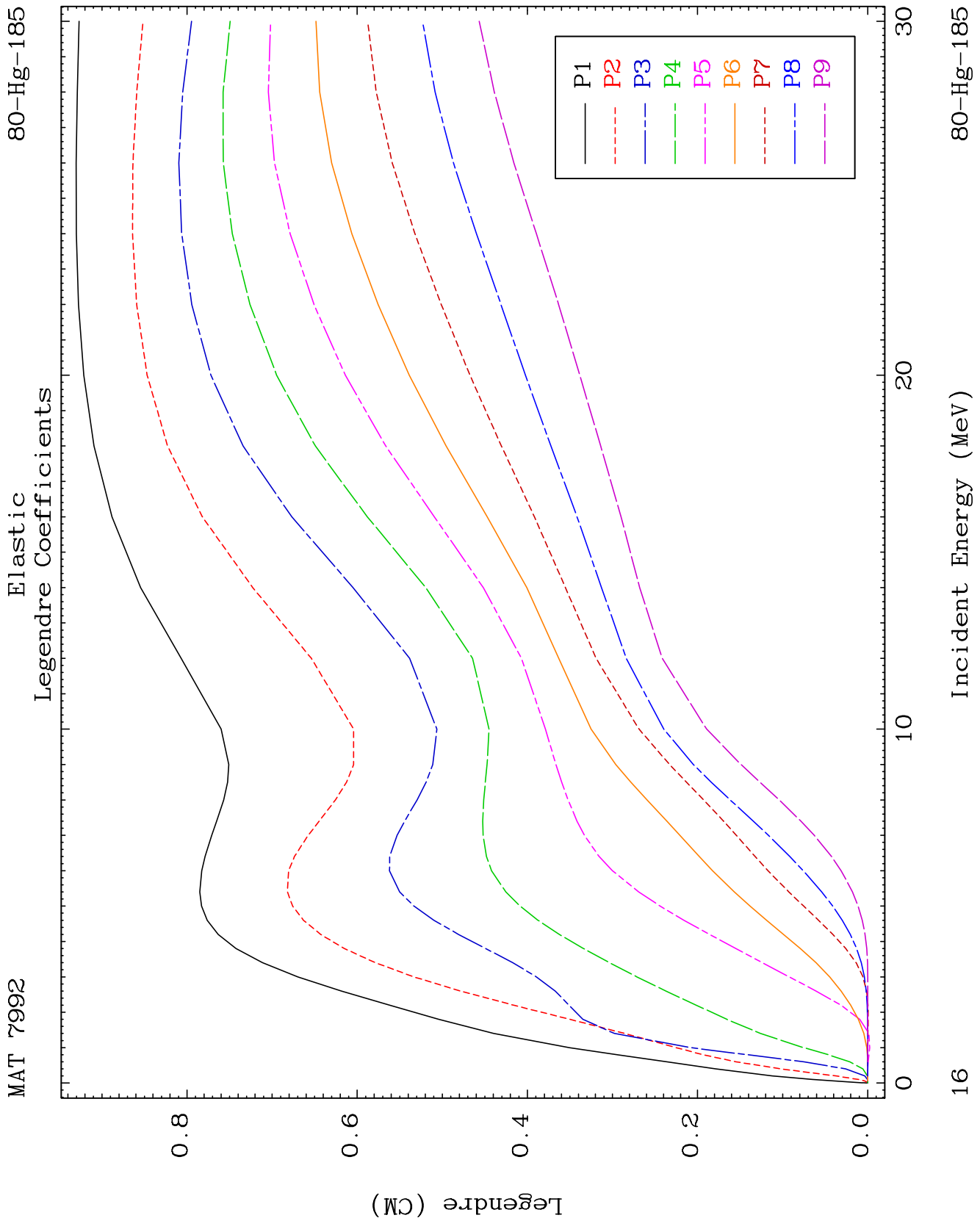
MAT 7992

(n,α) Levels  
293 Kelvin Cross Sections

80-Hg-185



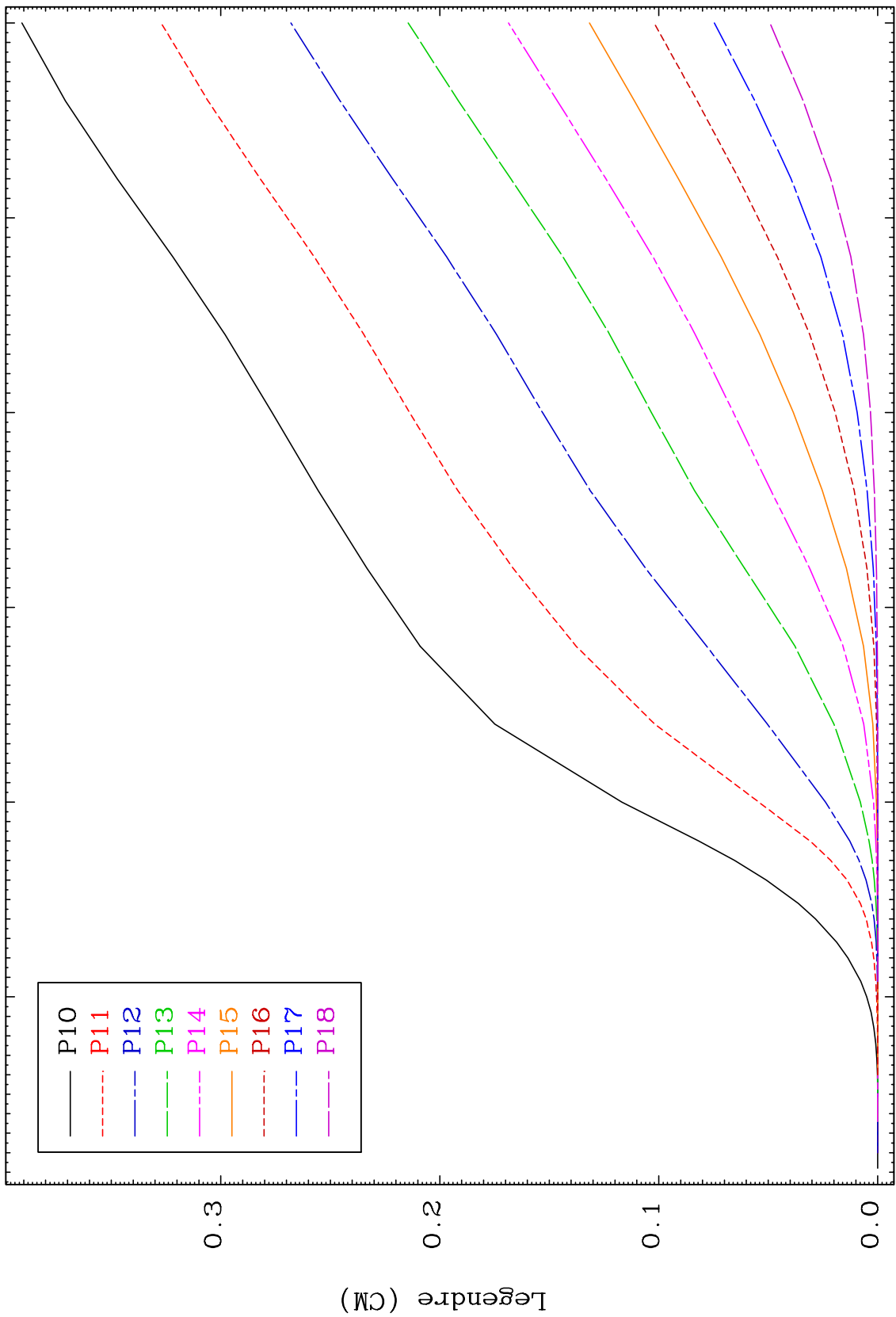




MAT 7992

Elastic Legendre Coefficients

80-Hg-185



17

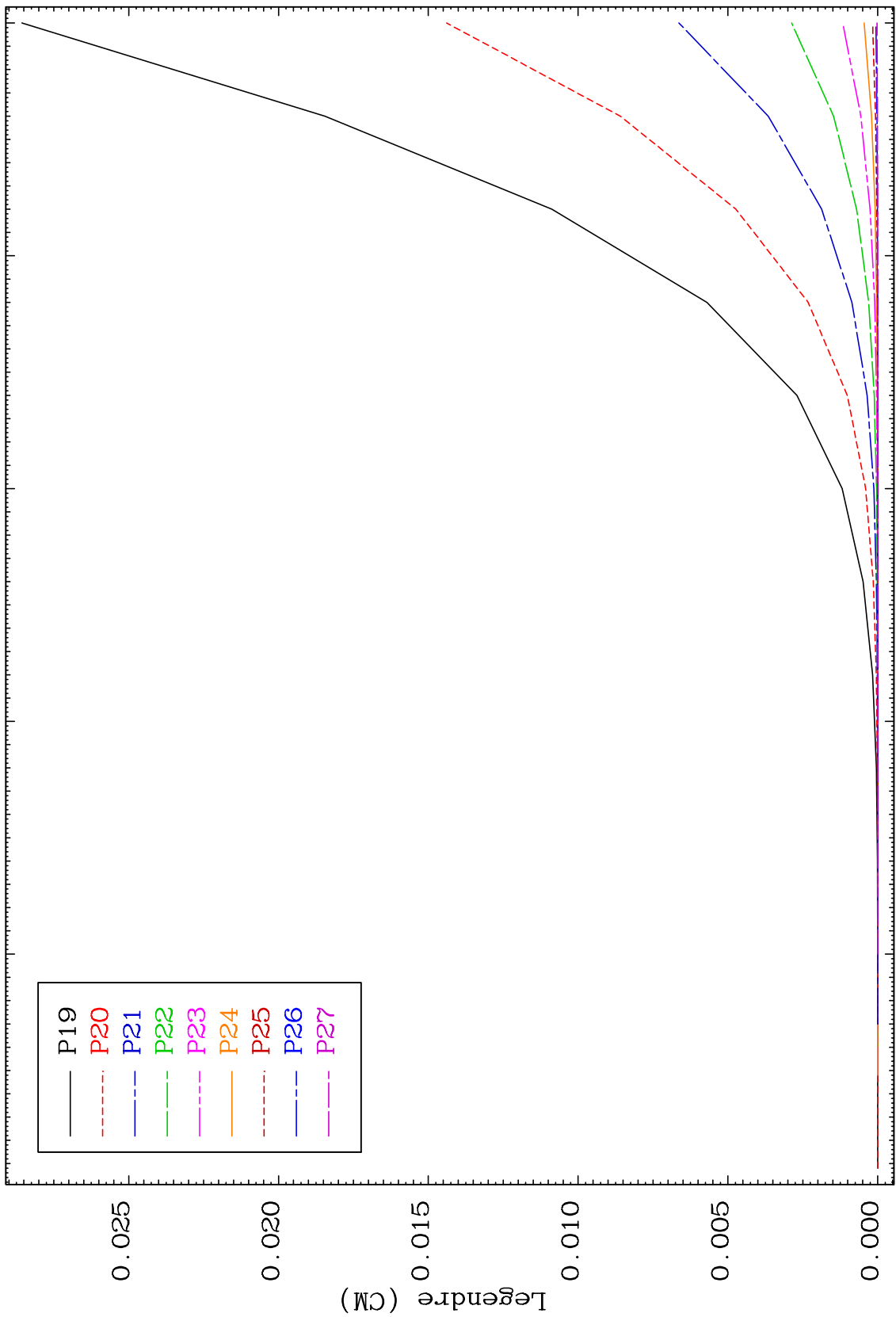
Incident Energy (MeV)

80-Hg-185

MAT 7992

### Elastic Legendre Coefficients

80-Hg-185



18

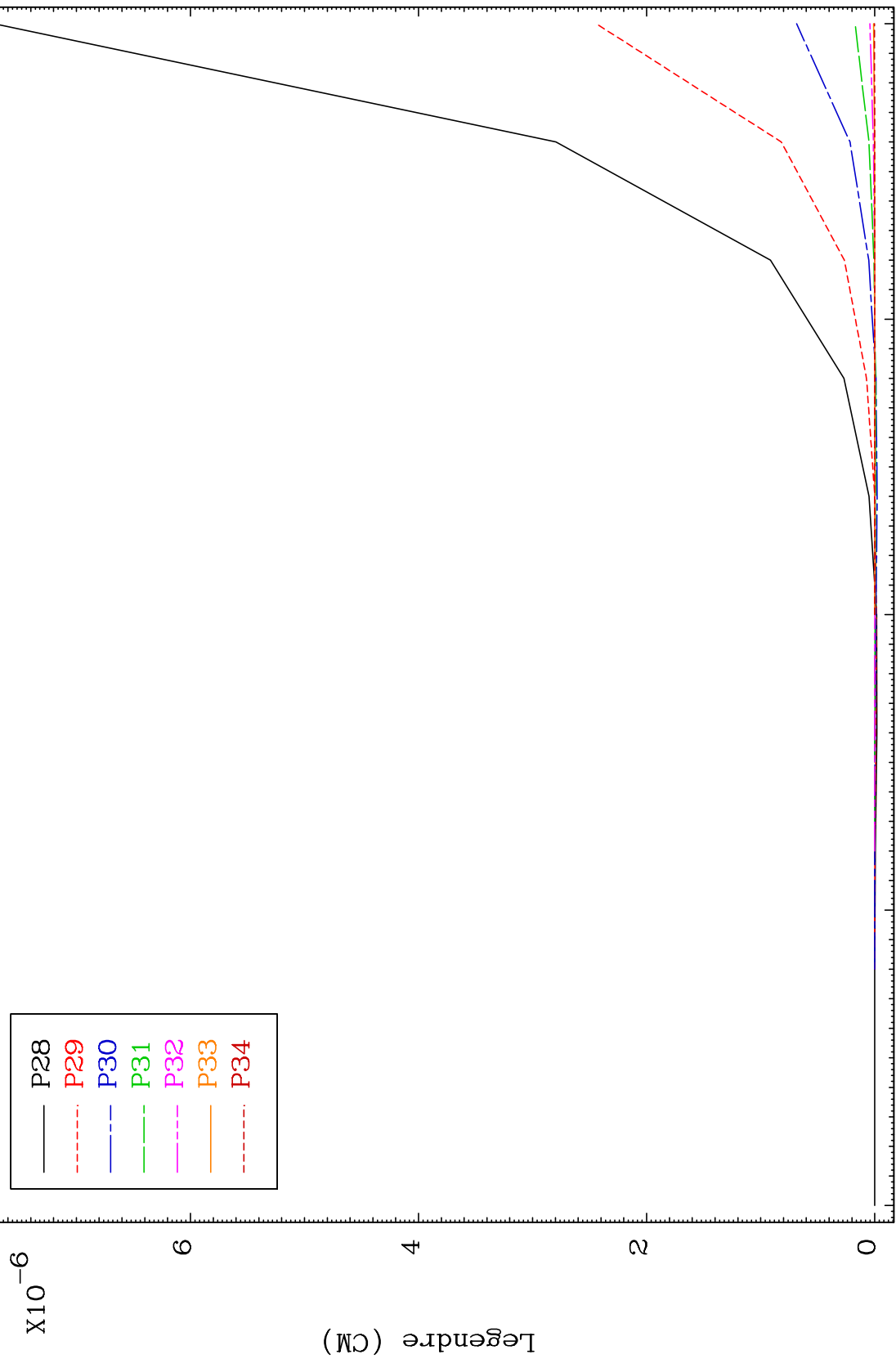
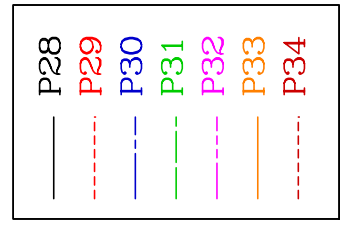
Incident Energy (MeV)

80-Hg-185

MAT 7992

Elastic Legendre Coefficients

80-Hg-185



19

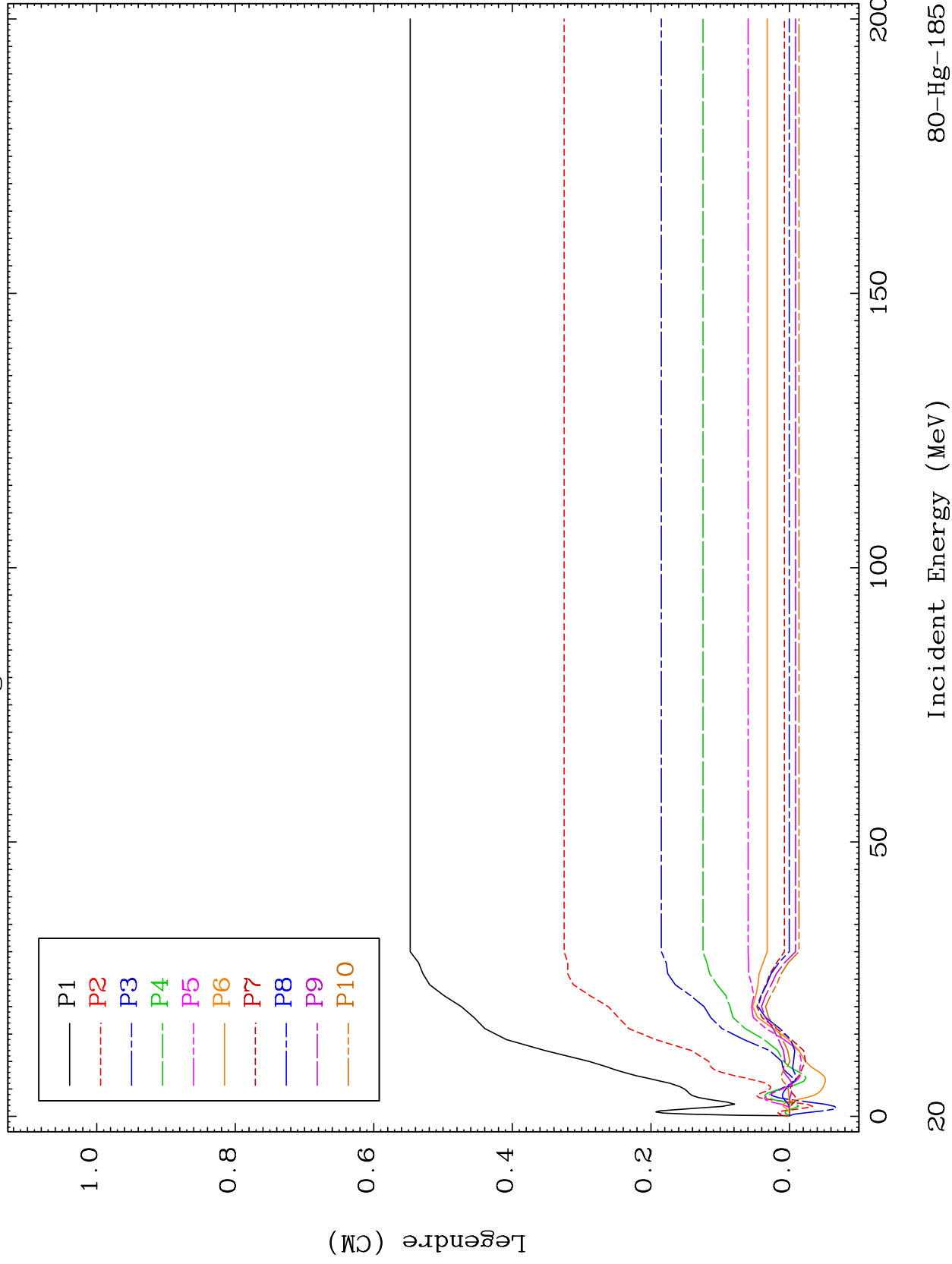
Incident Energy (MeV)

80-Hg-185

MAT 7992

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

80-Hg-185

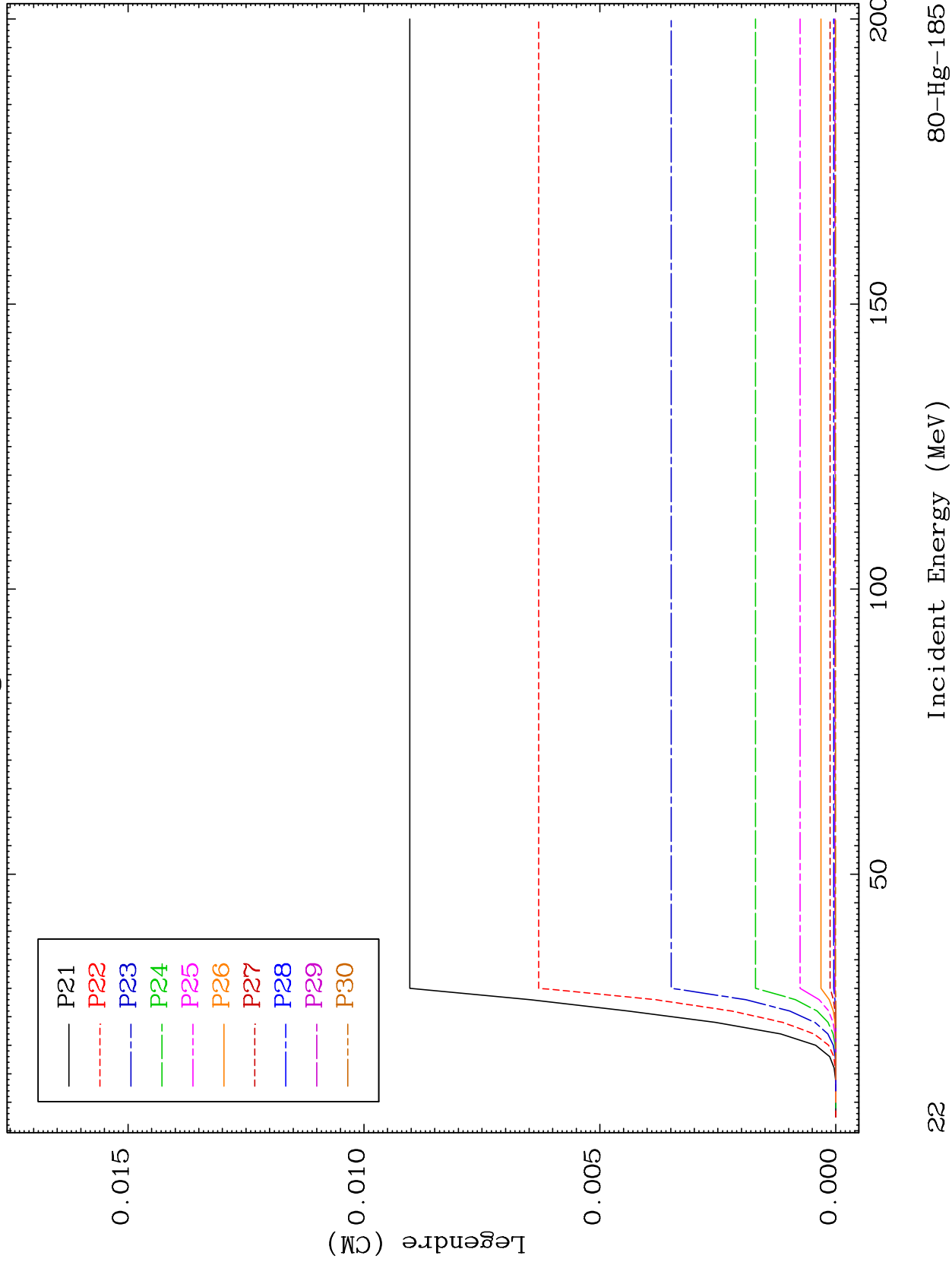




MAT 7992

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

80-Hg-185



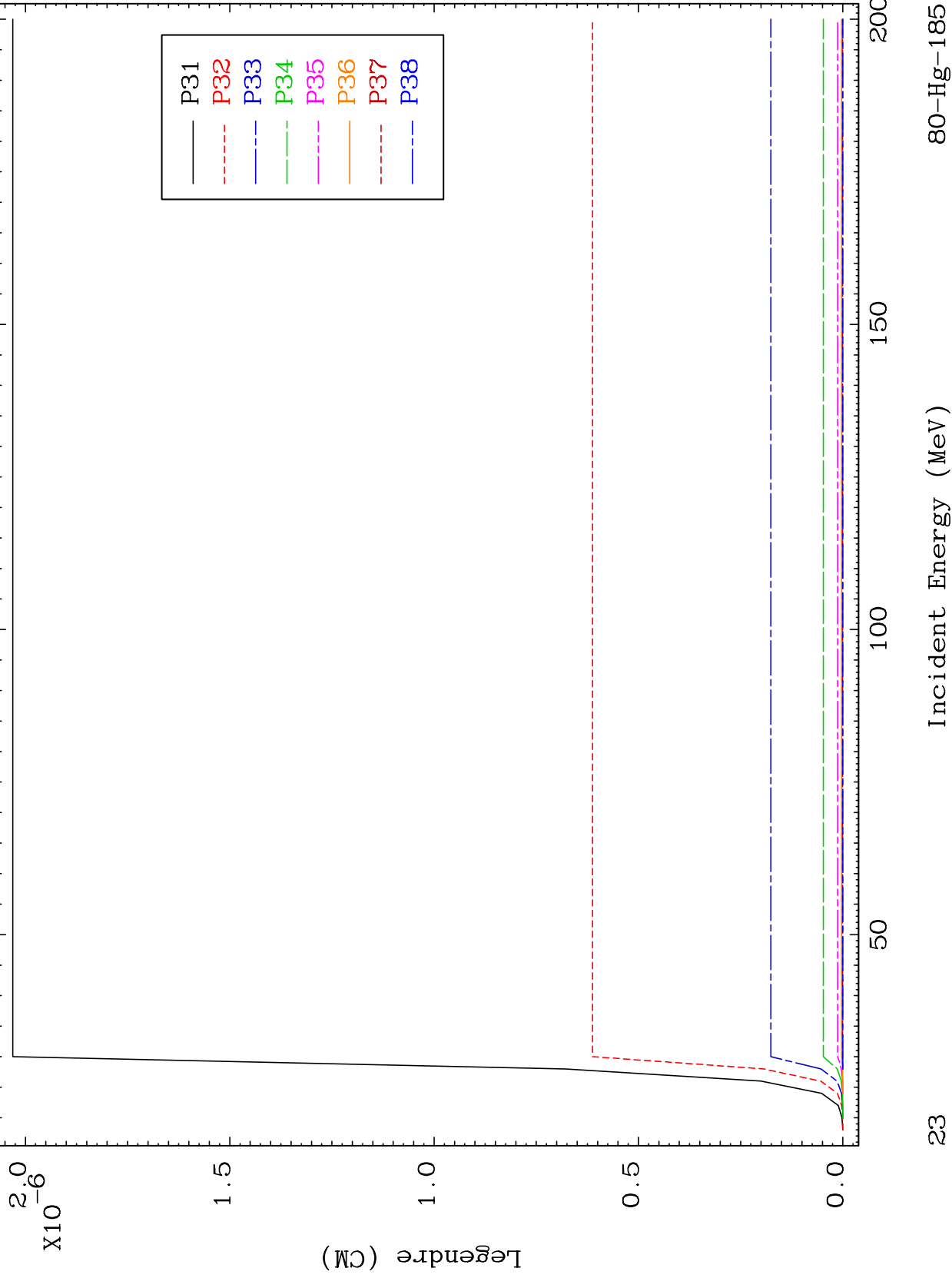
22

80-Hg-185

MAT 7992

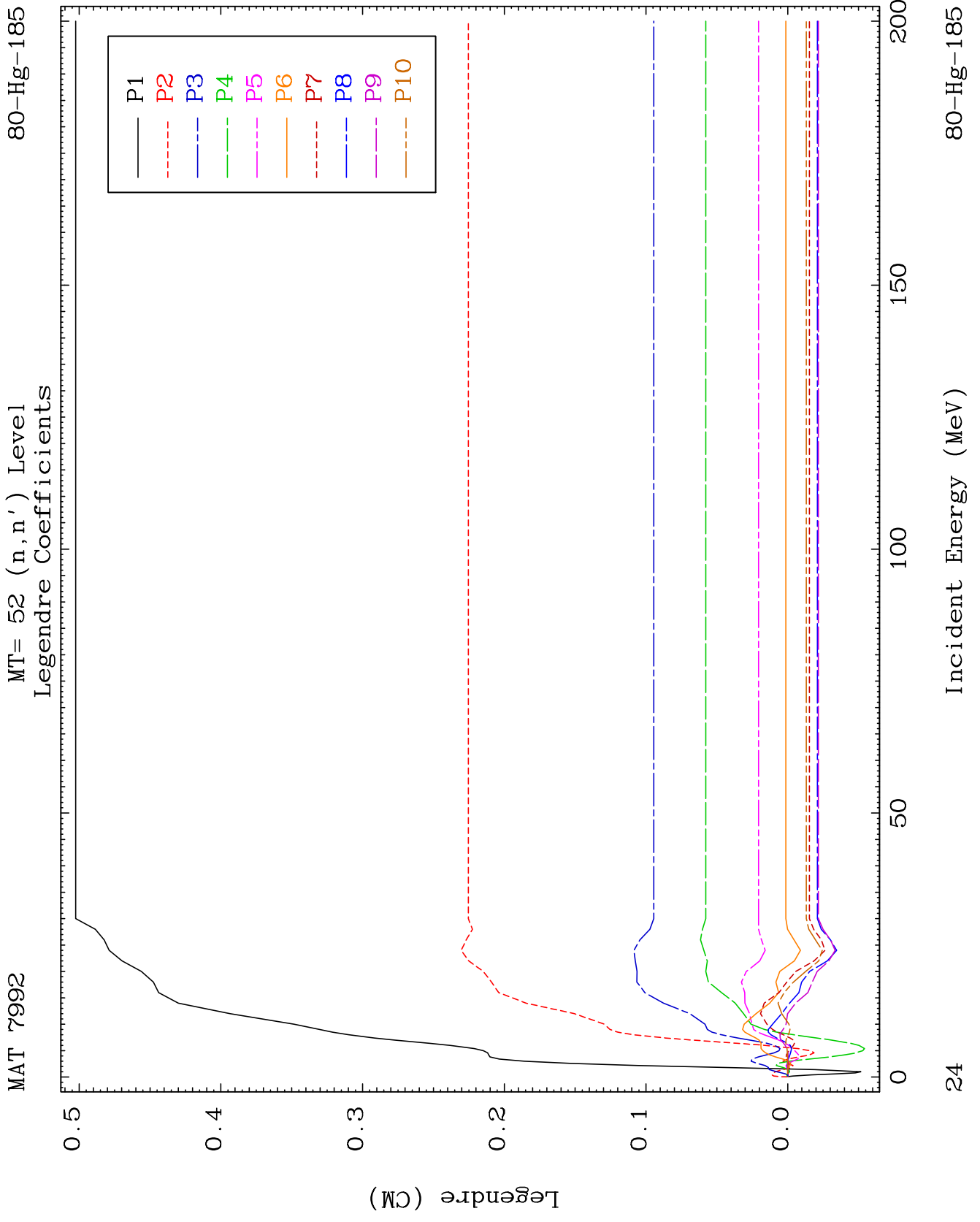
MT= 51 (n,n') Level  
Legendre Coefficients

80-Hg-185



23

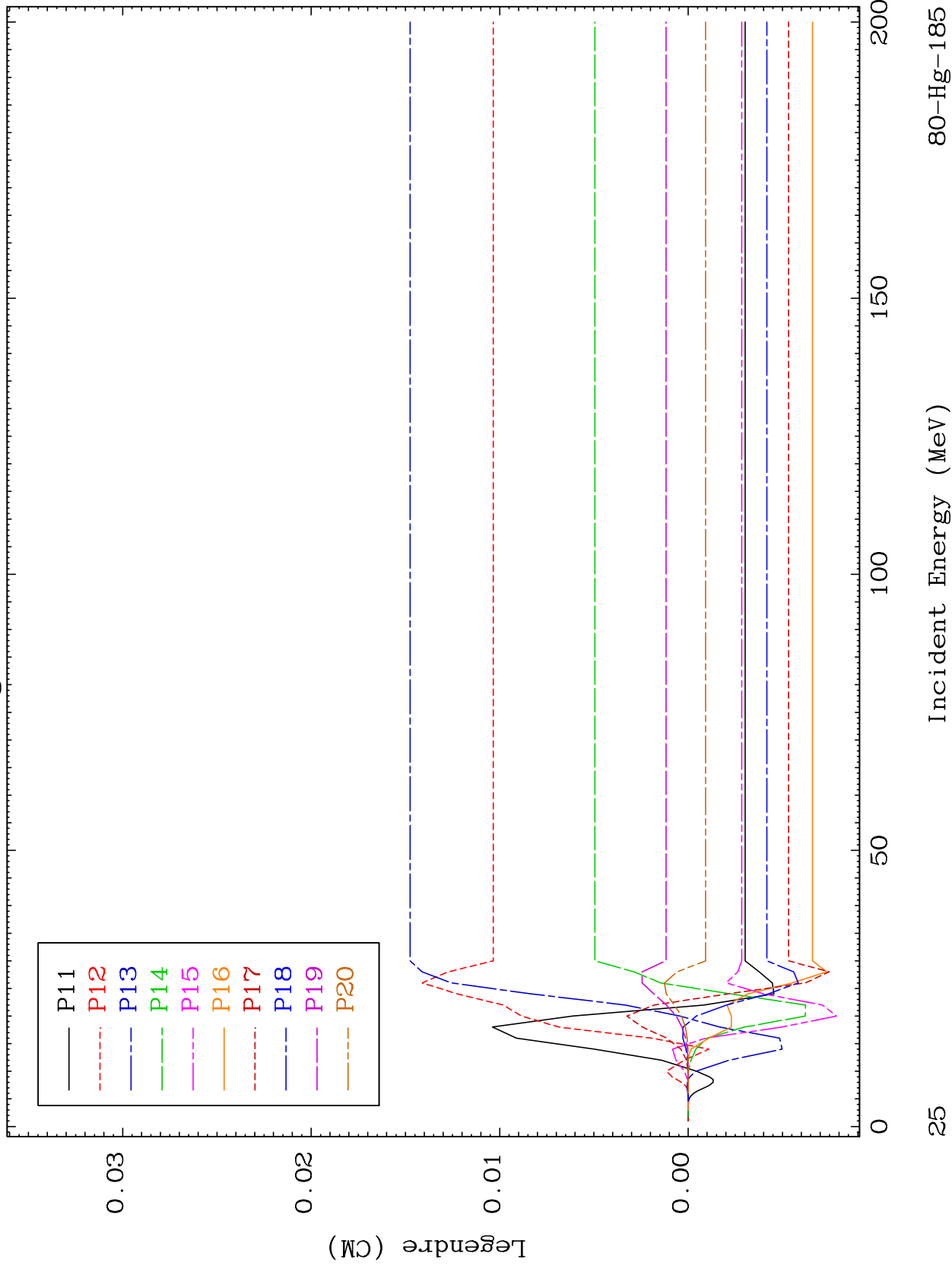




MAT 7992

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

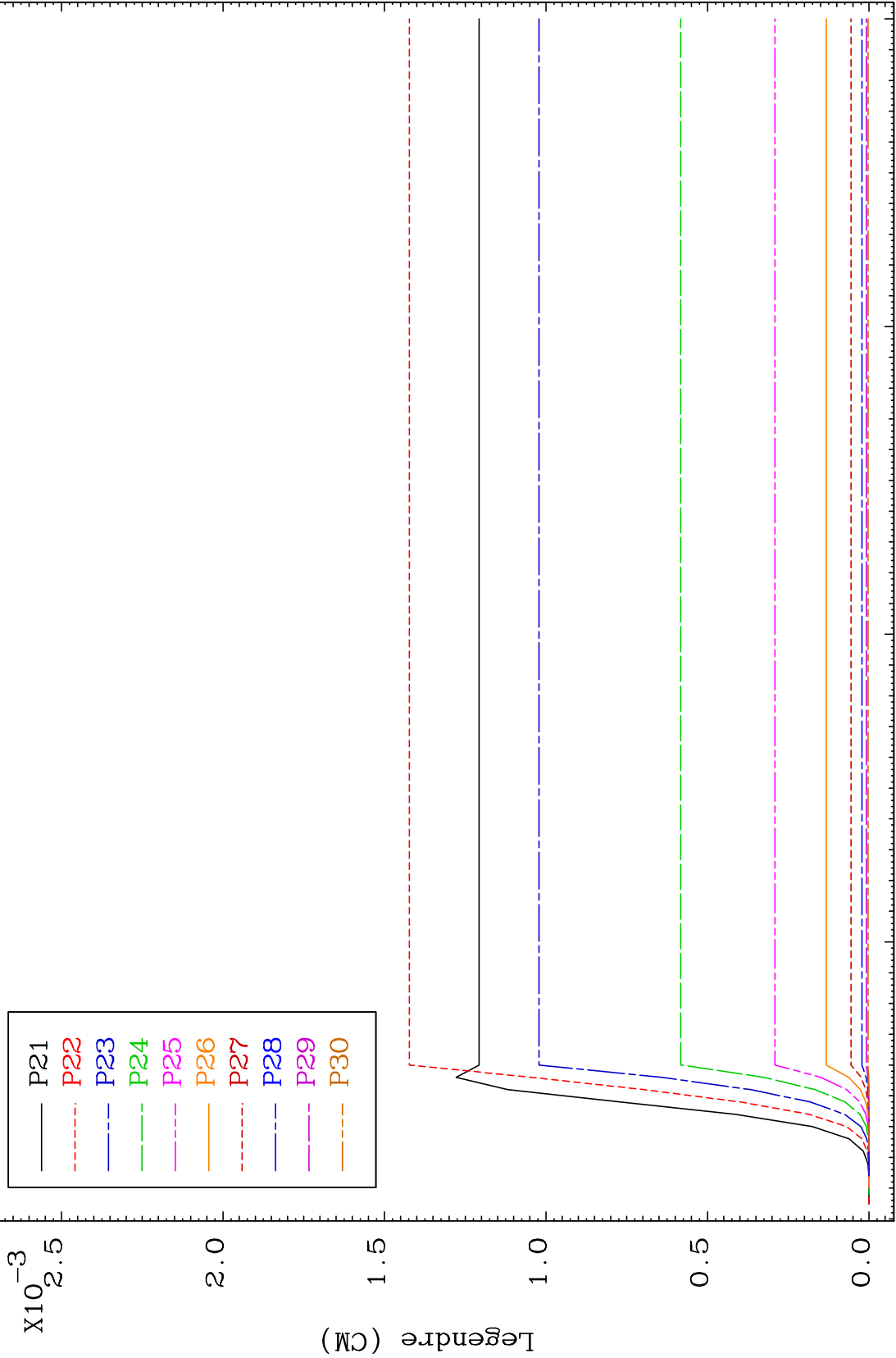
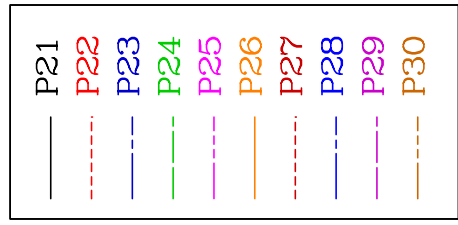
80-Hg-185



80-Hg-185

Incident Energy (MeV)

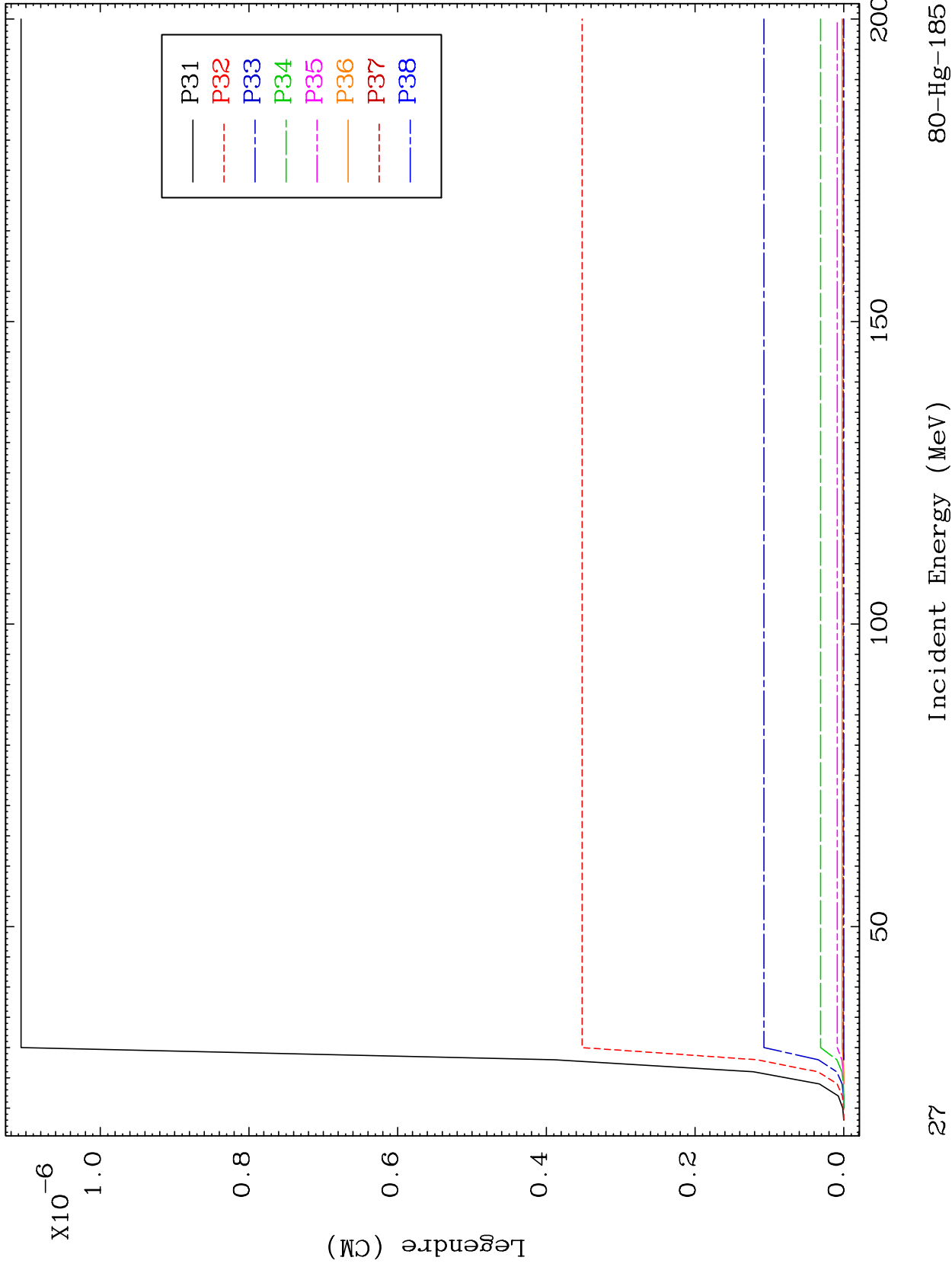
25



MAT 7992

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

80-Hg-185



27

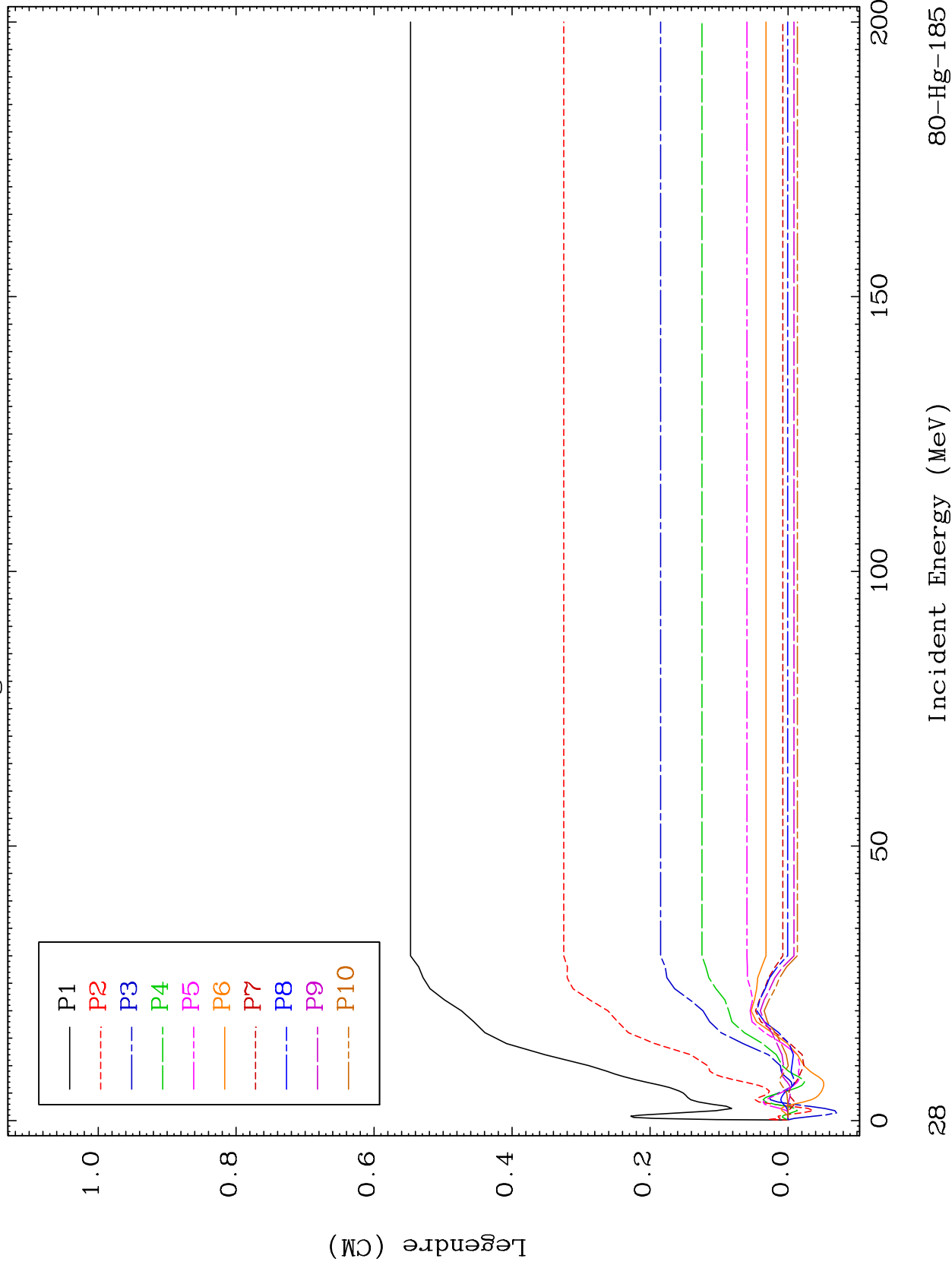
Incident Energy (MeV)

80-Hg-185

MAT 7992

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

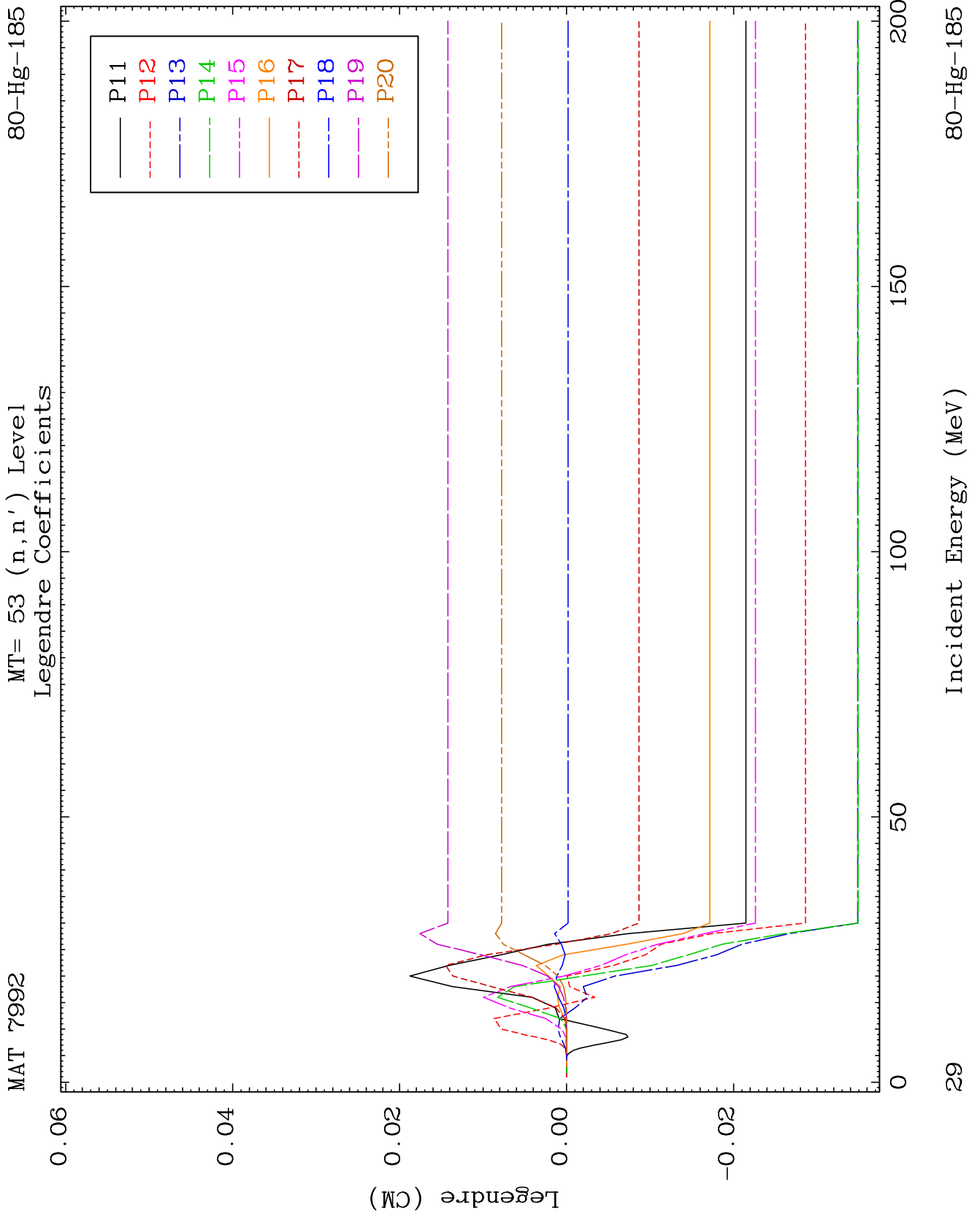
80-Hg-185



28

Incident Energy (MeV)

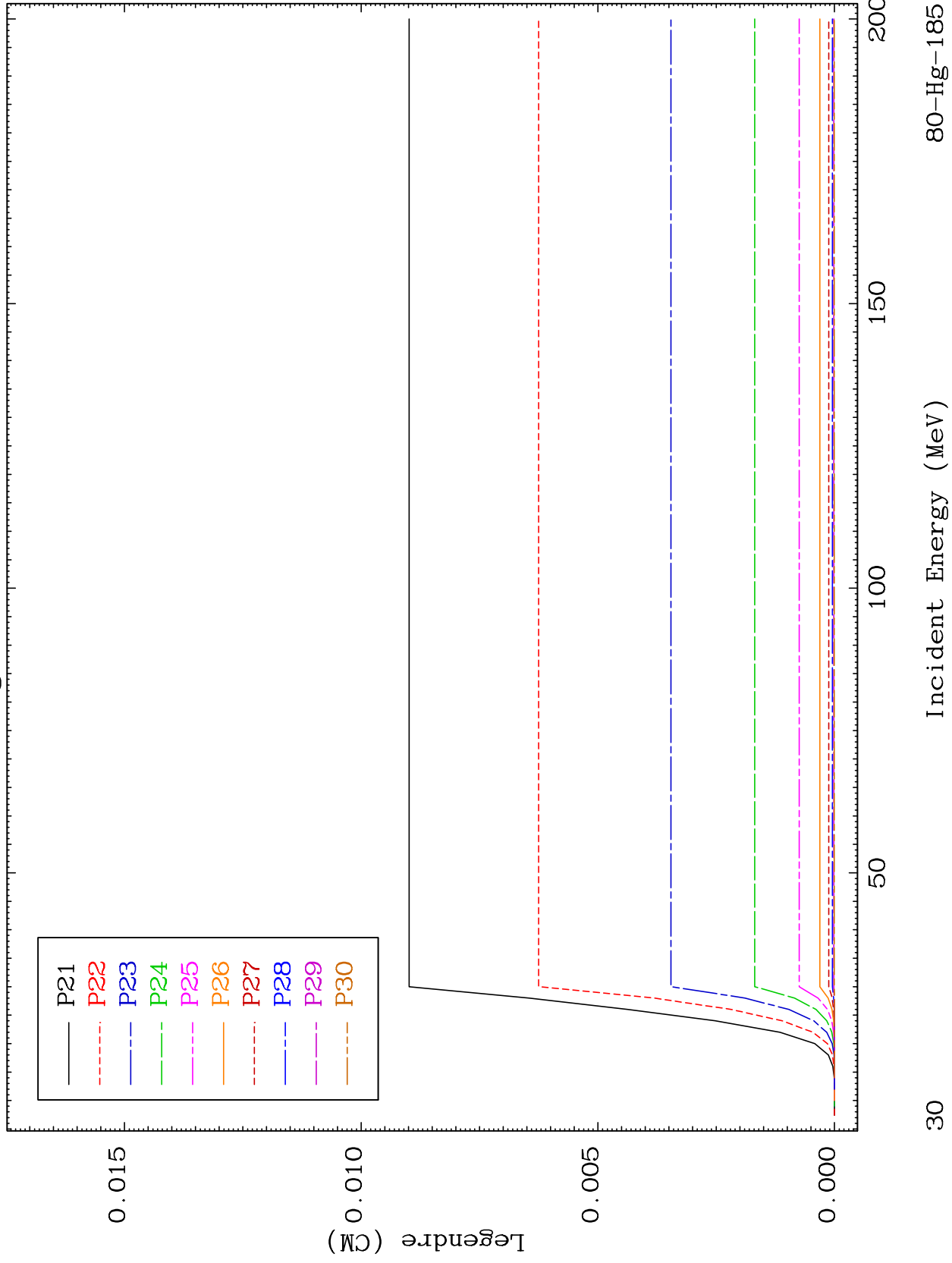
80-Hg-185



MAT 7992

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

80-Hg-185



80-Hg-185

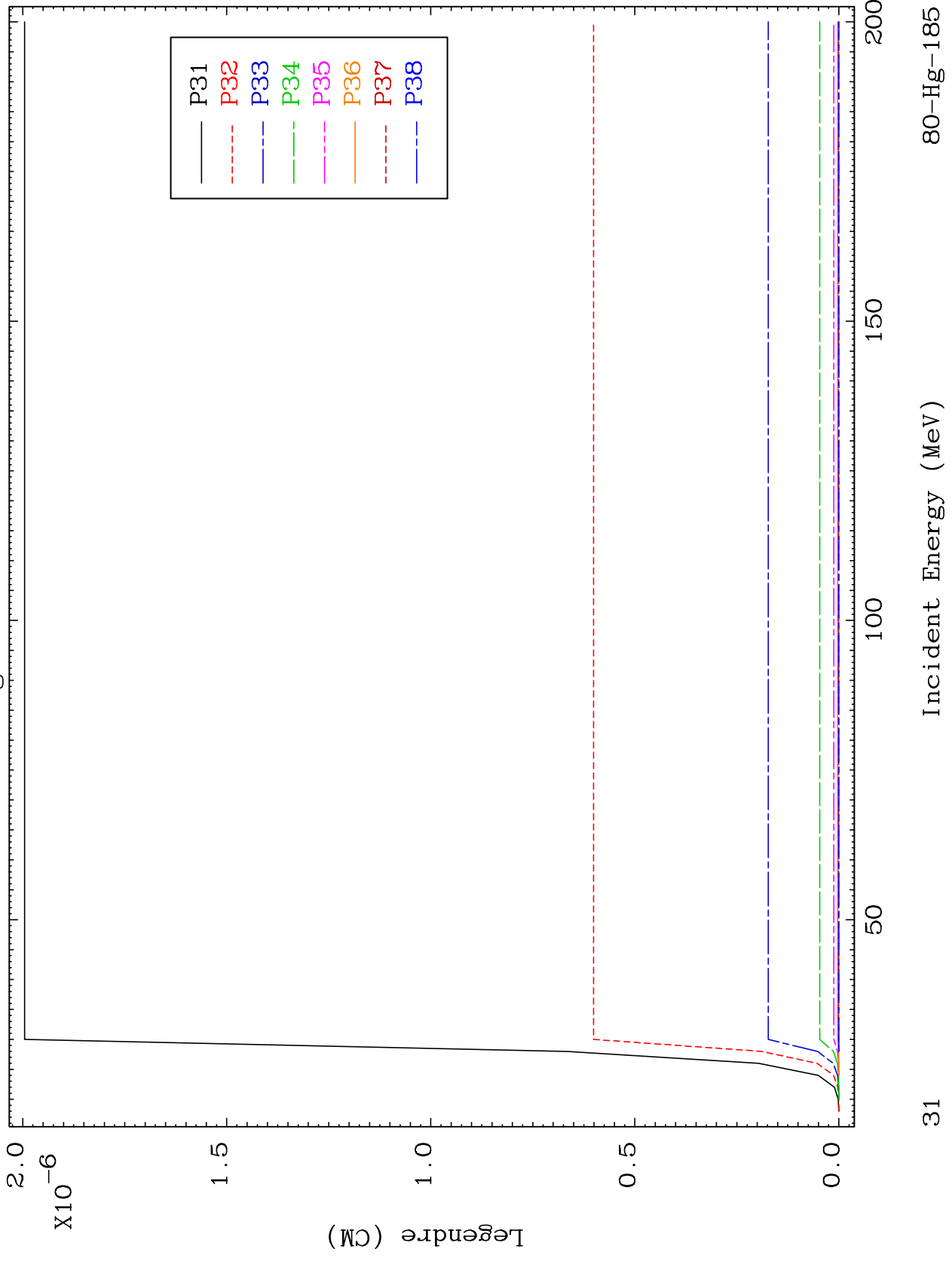
Incident Energy (MeV)

30

MAT 7992

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

80-Hg-185



31

Incident Energy (MeV)

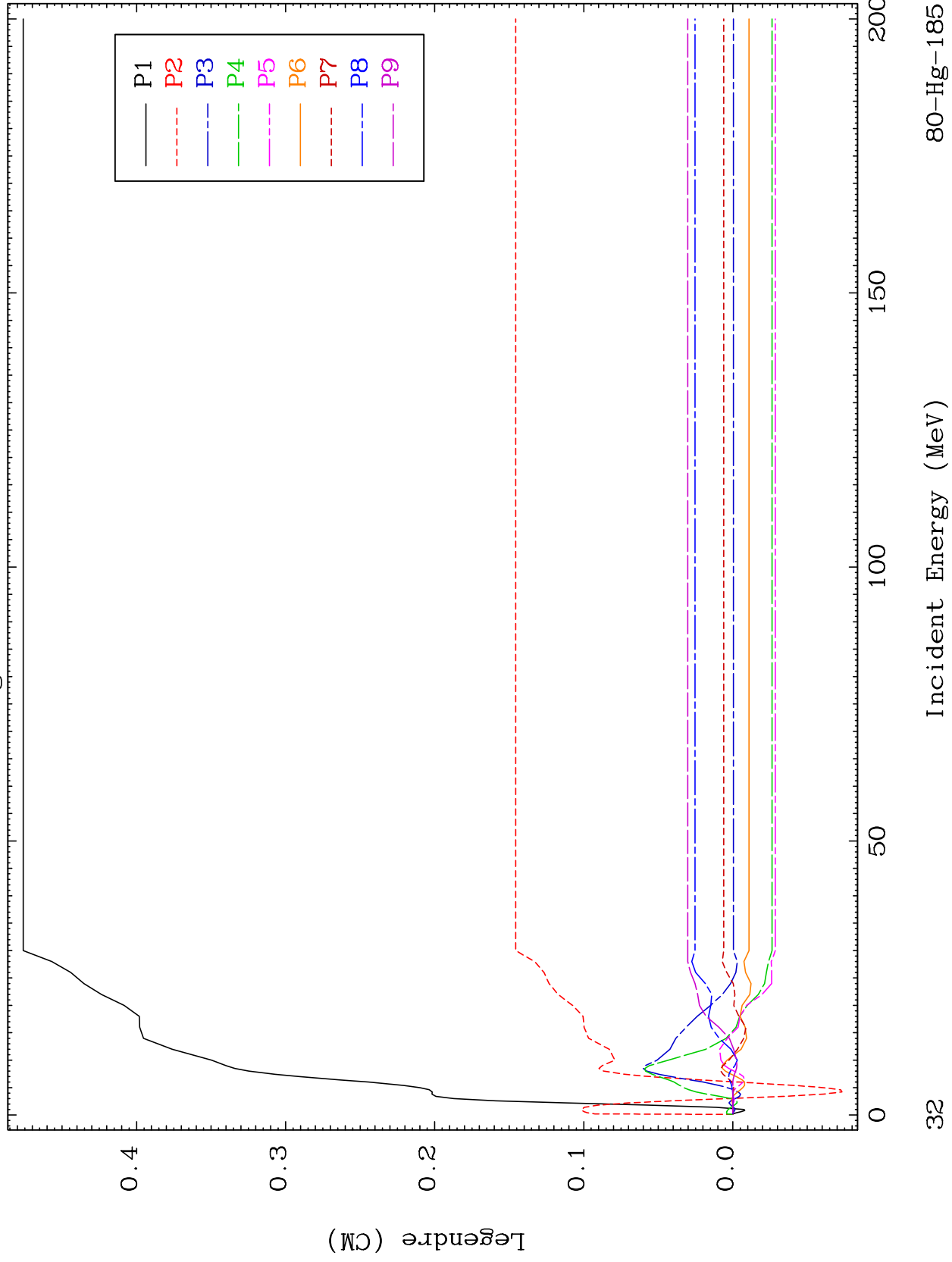
80-Hg-185

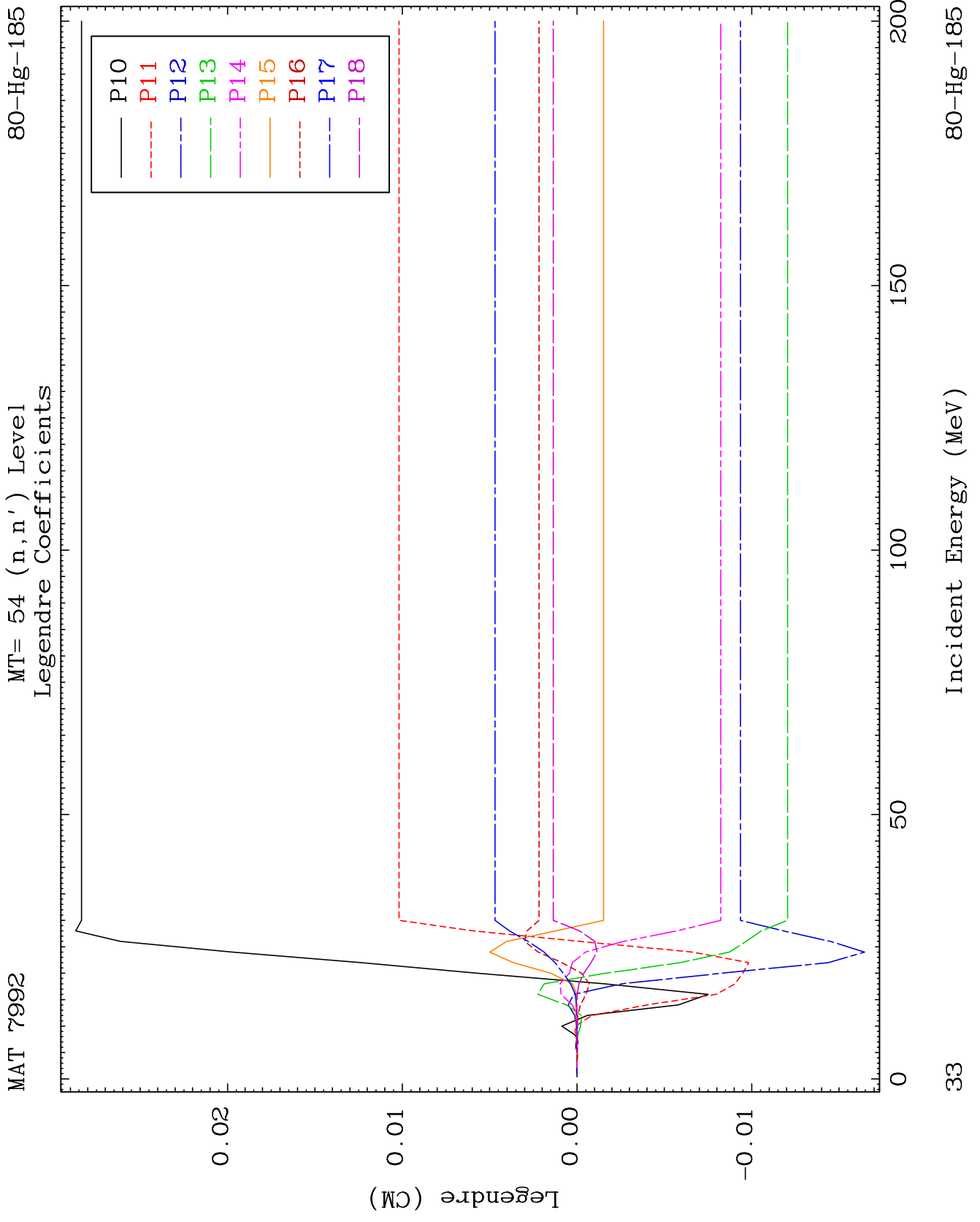


MAT 7992

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

80-Hg-185

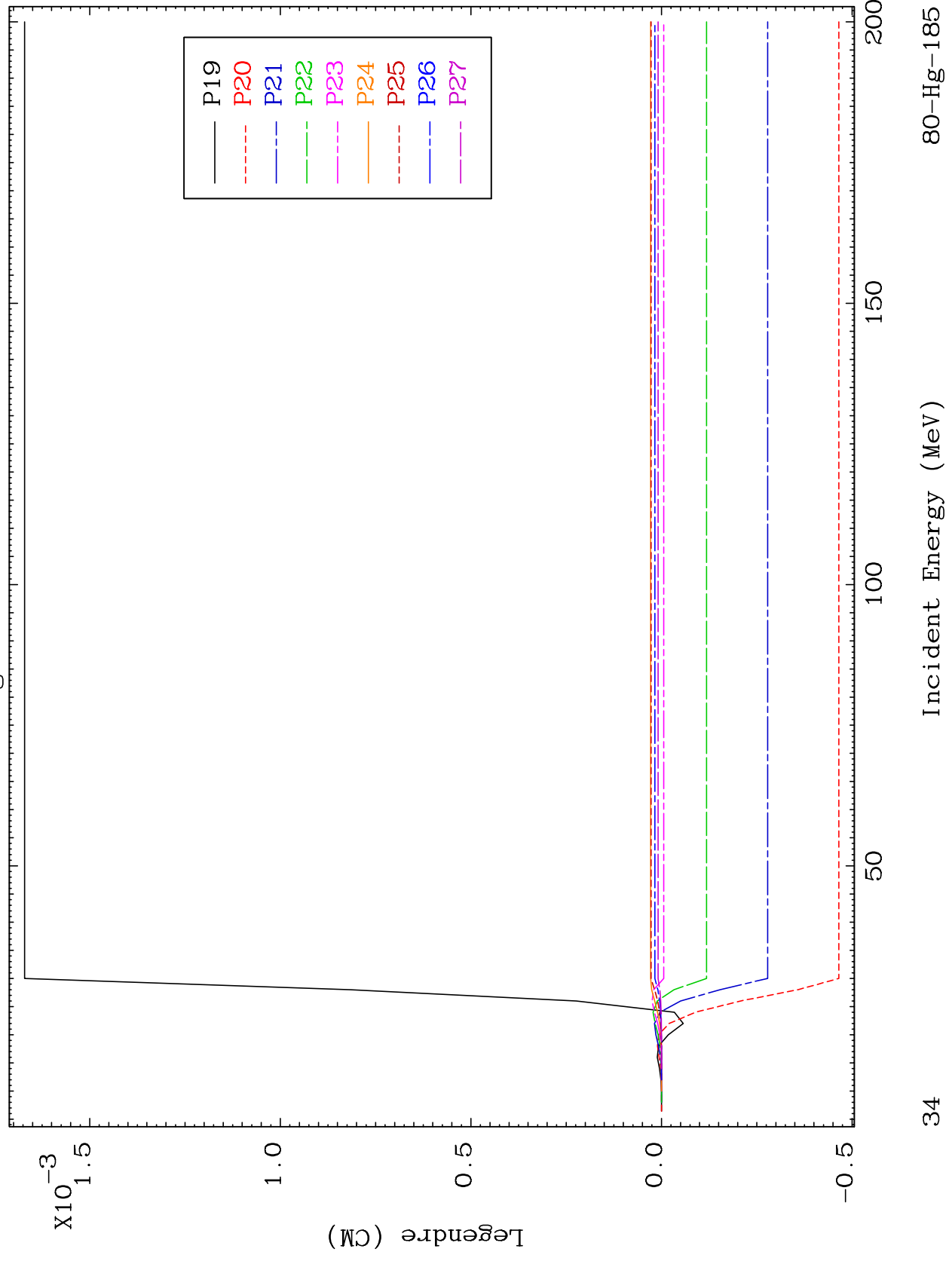




MAT 7992

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

80-Hg-185



34

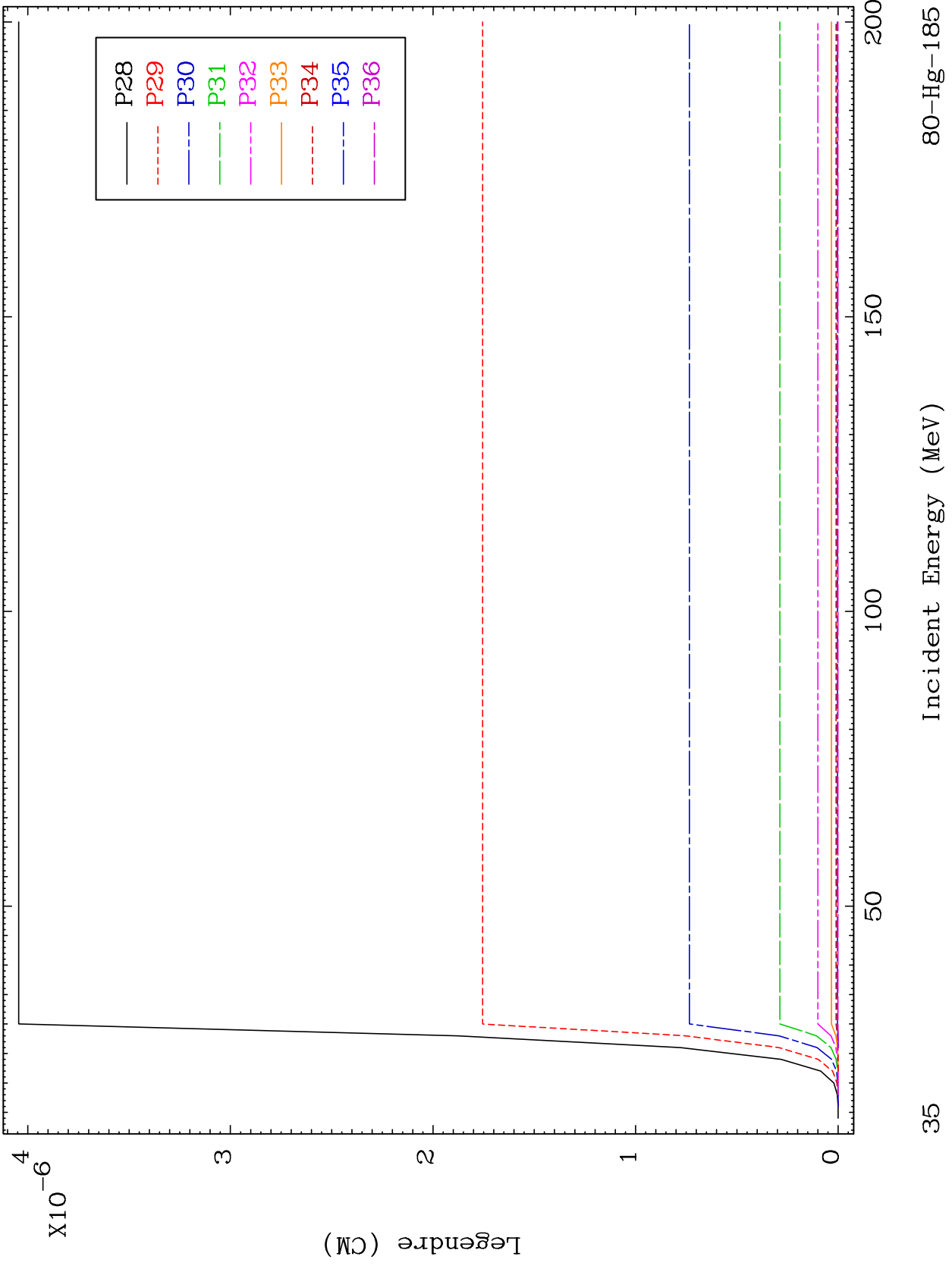
Incident Energy (MeV)

80-Hg-185

MAT 7992

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

80-Hg-185



80-Hg-185

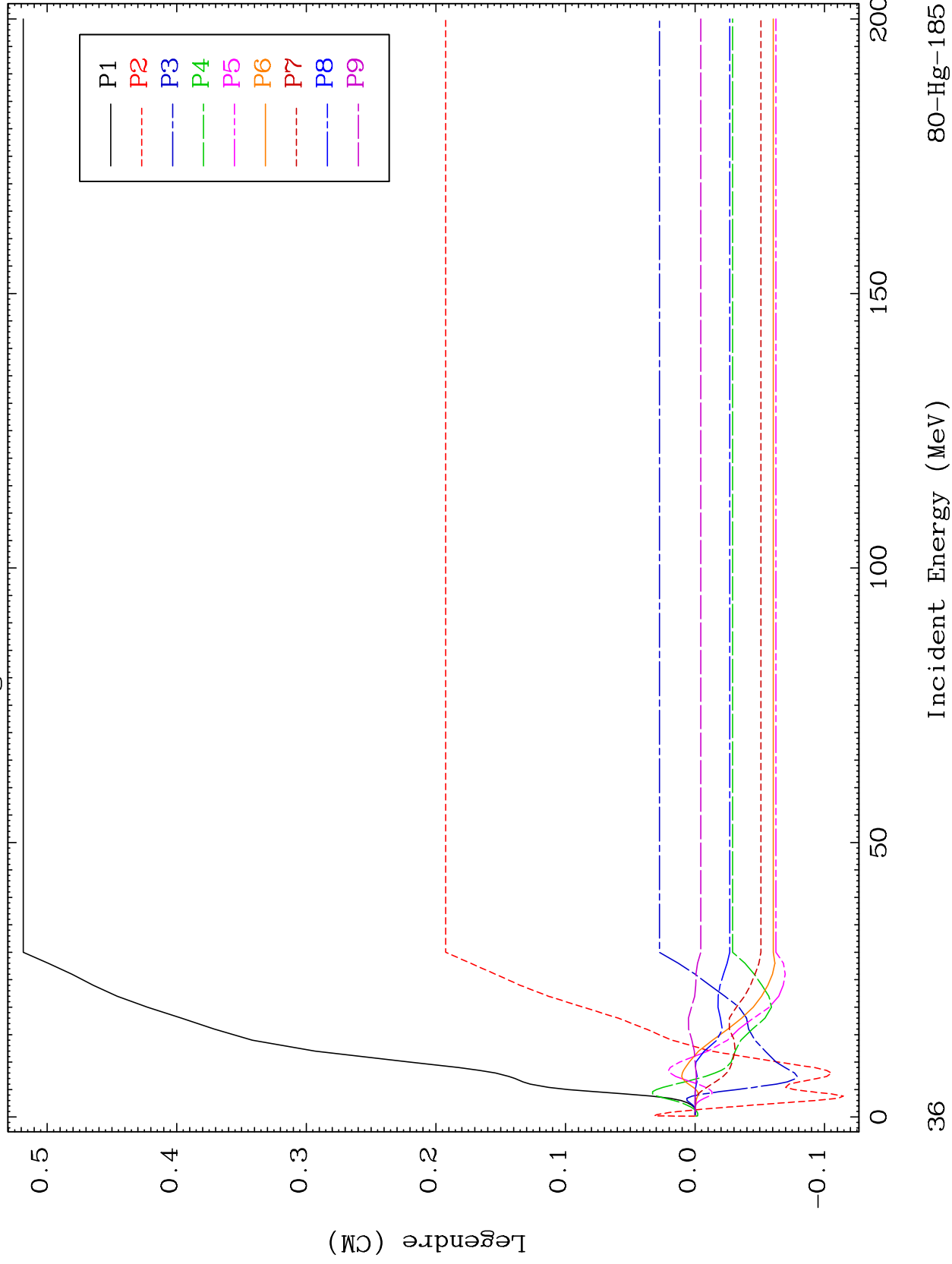
Incident Energy (MeV)

35

MAT 7992

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

80-Hg-185



80-Hg-185

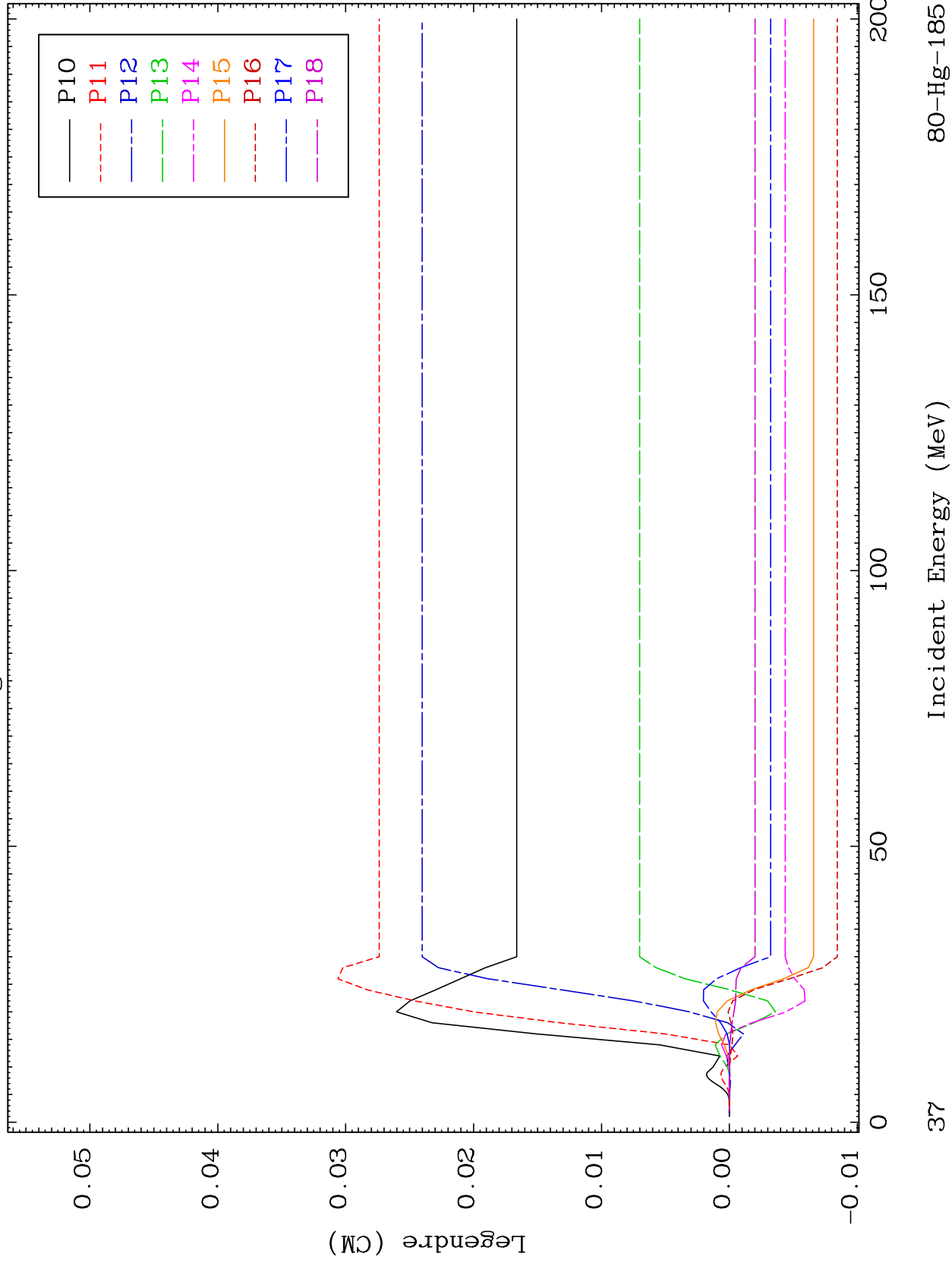
Incident Energy (MeV)

36

MAT 7992

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

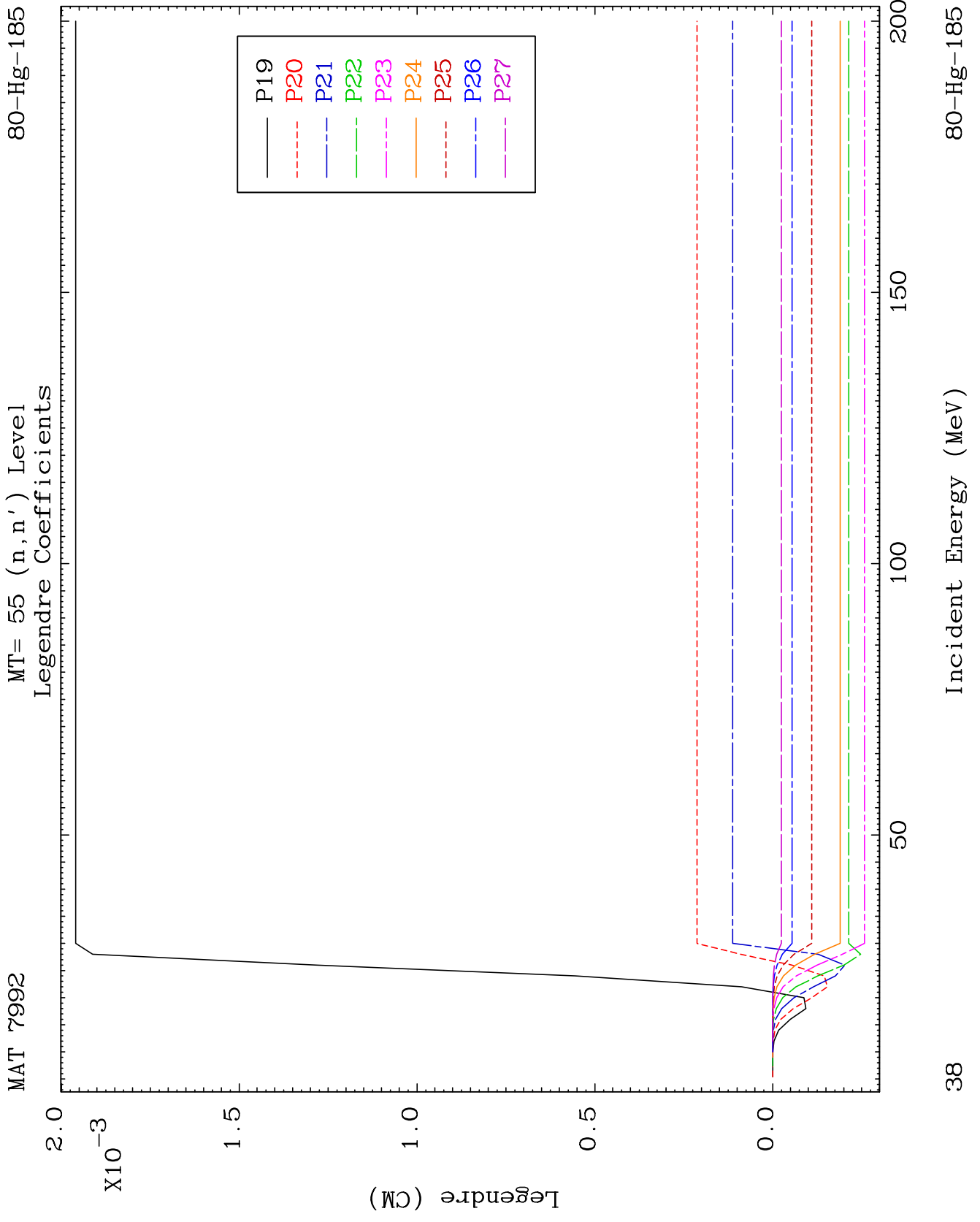
80-Hg-185

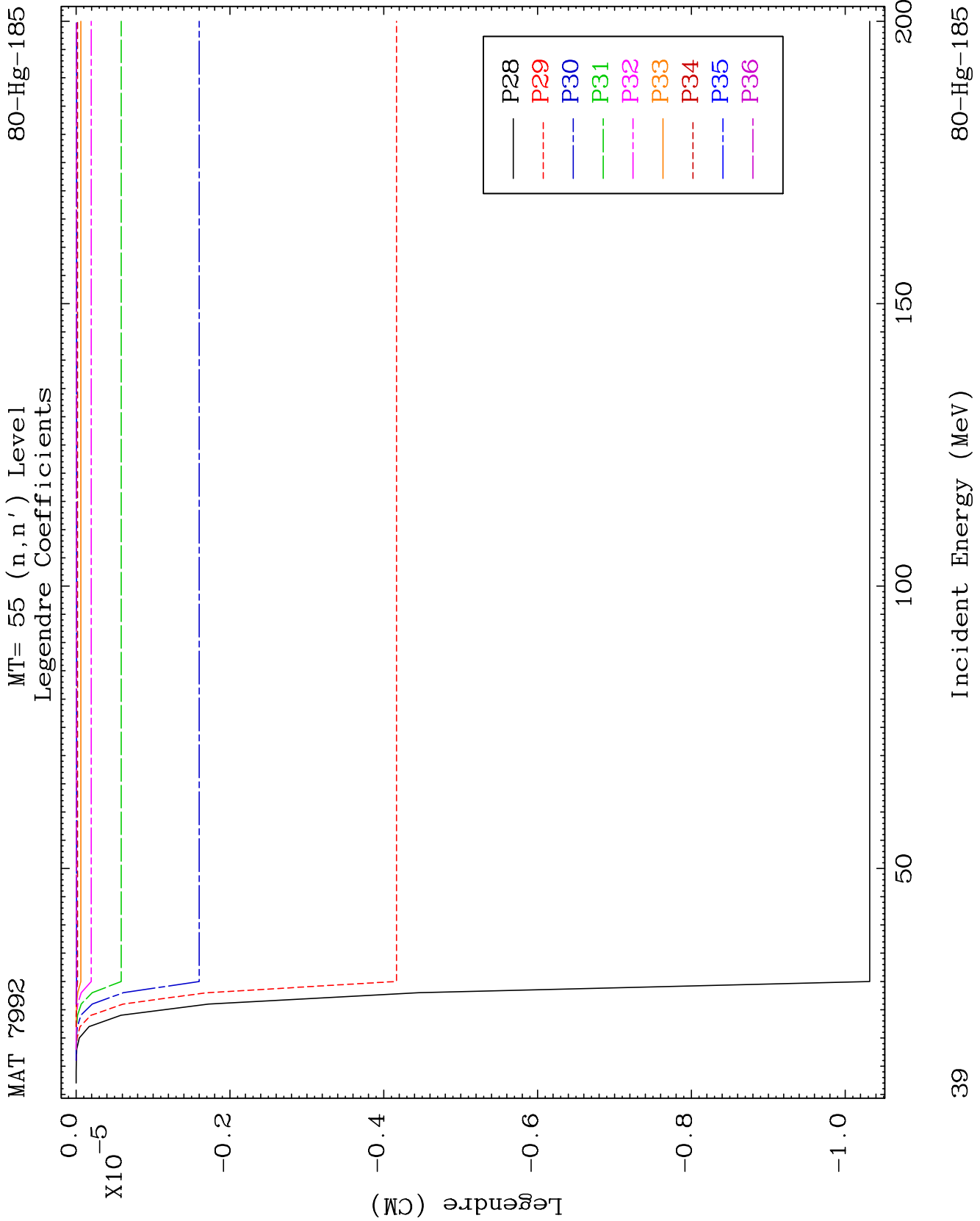


37

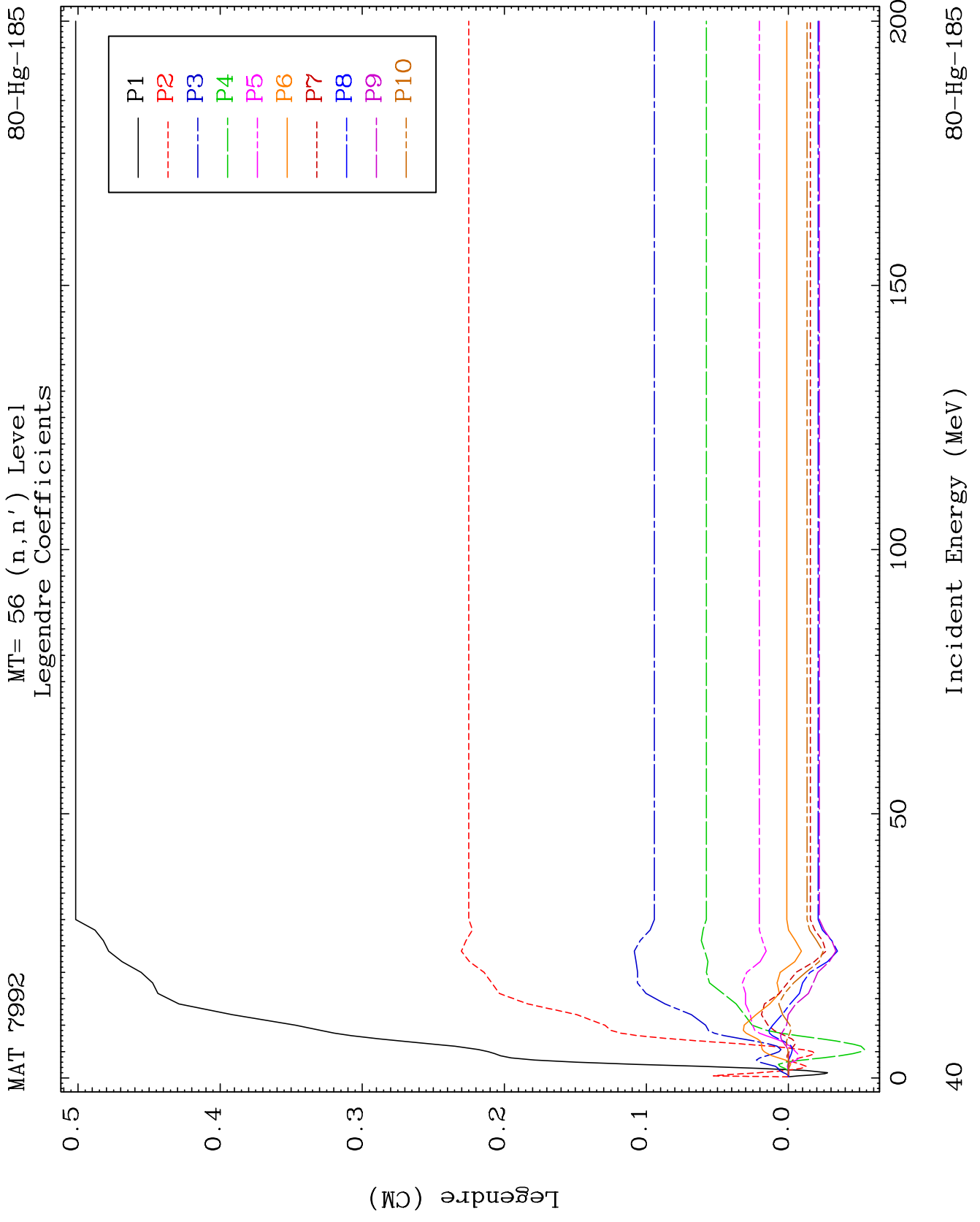
Incident Energy (MeV)

80-Hg-185





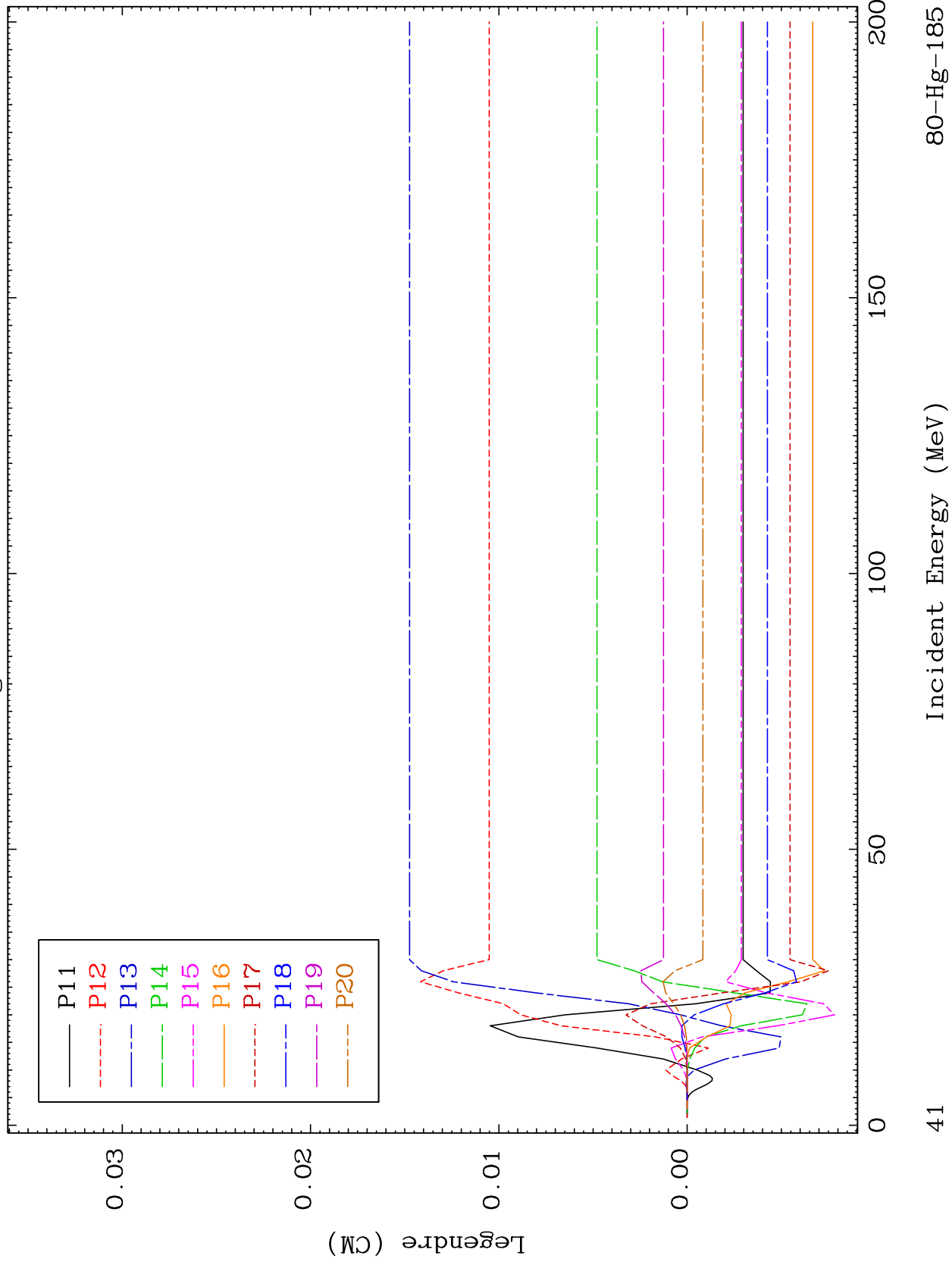




MAT 7992

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

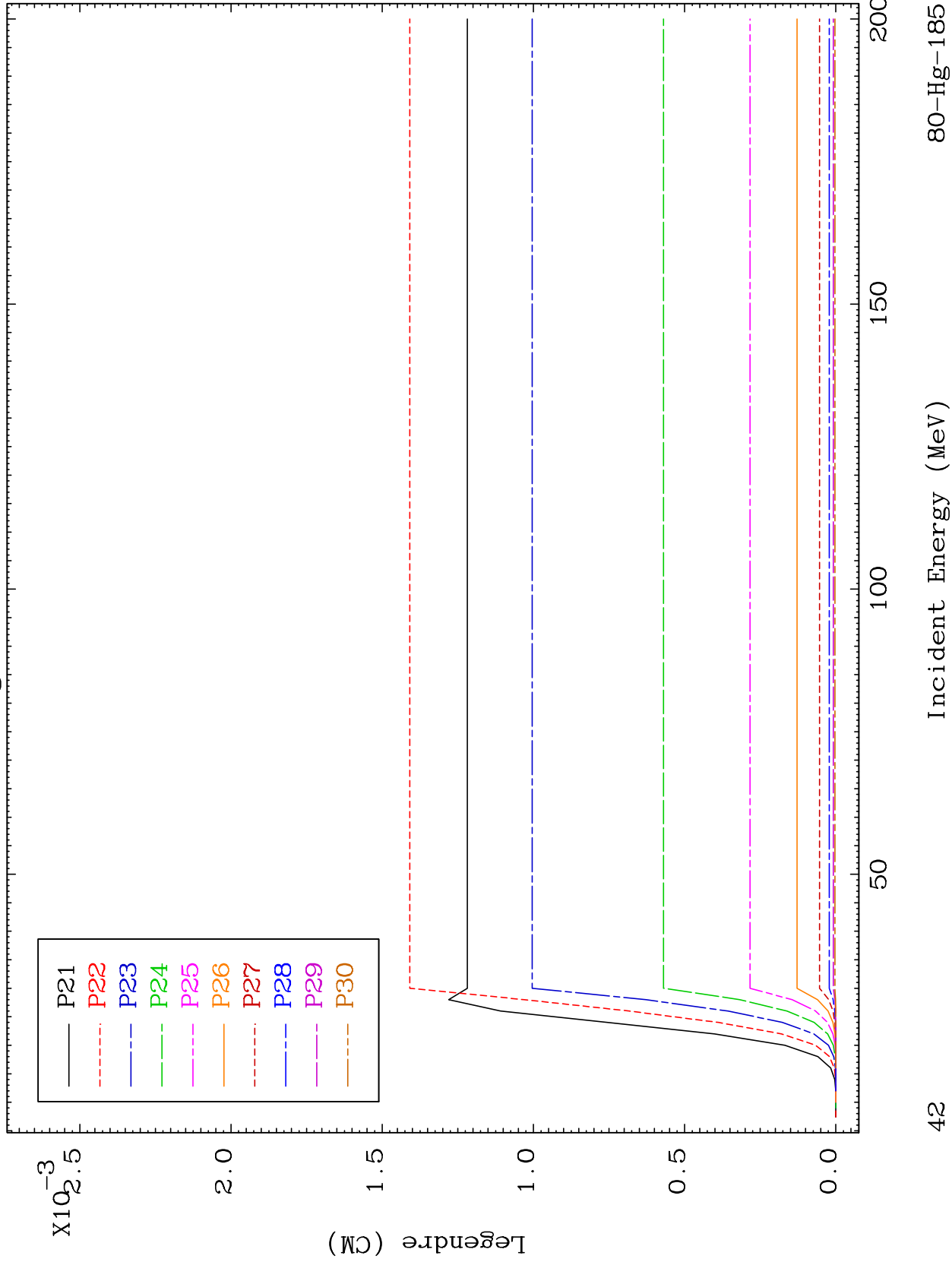
80-Hg-185



MAT 7992

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

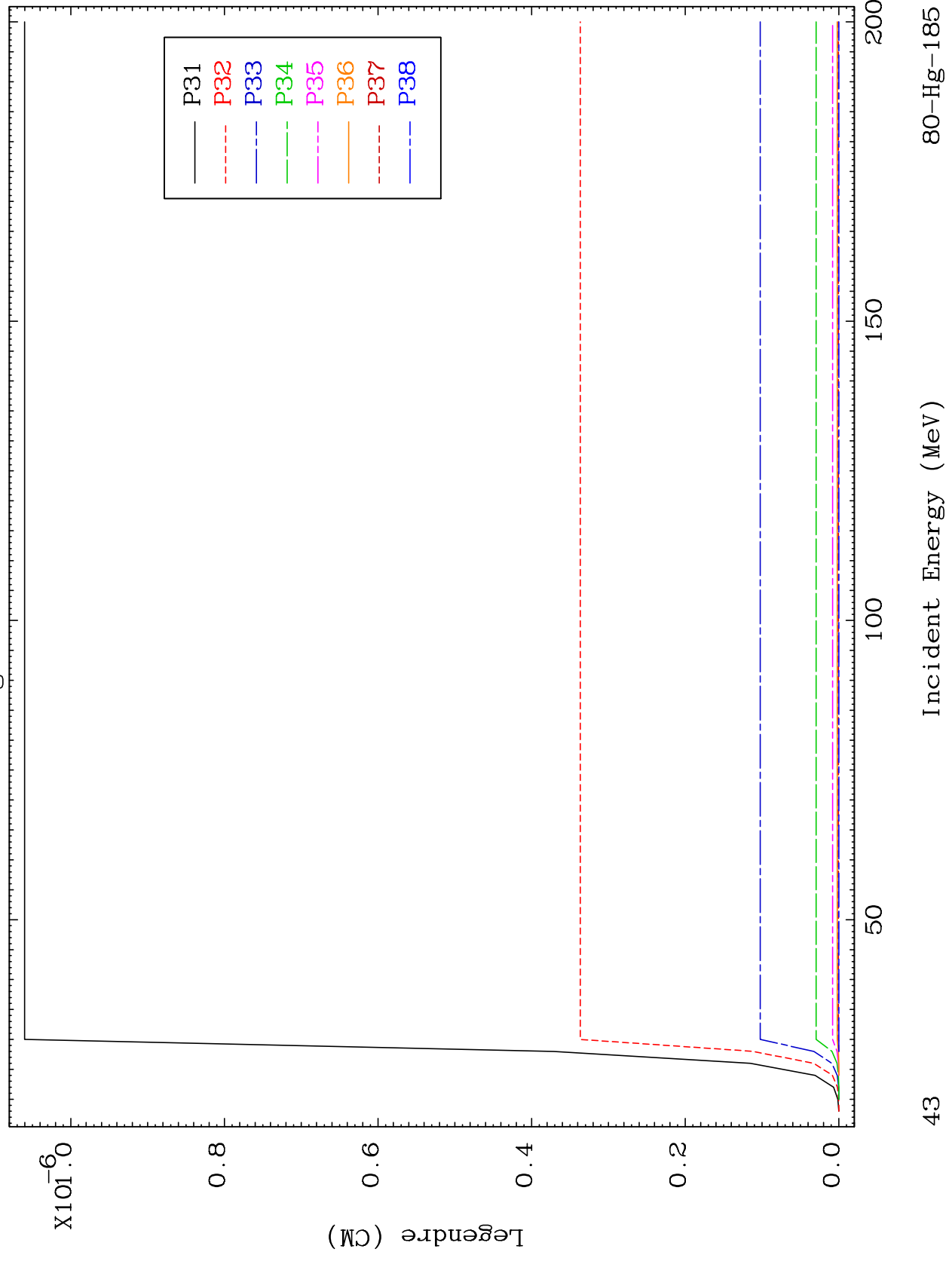
80-Hg-185



MAT 7992

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

80-Hg-185



43

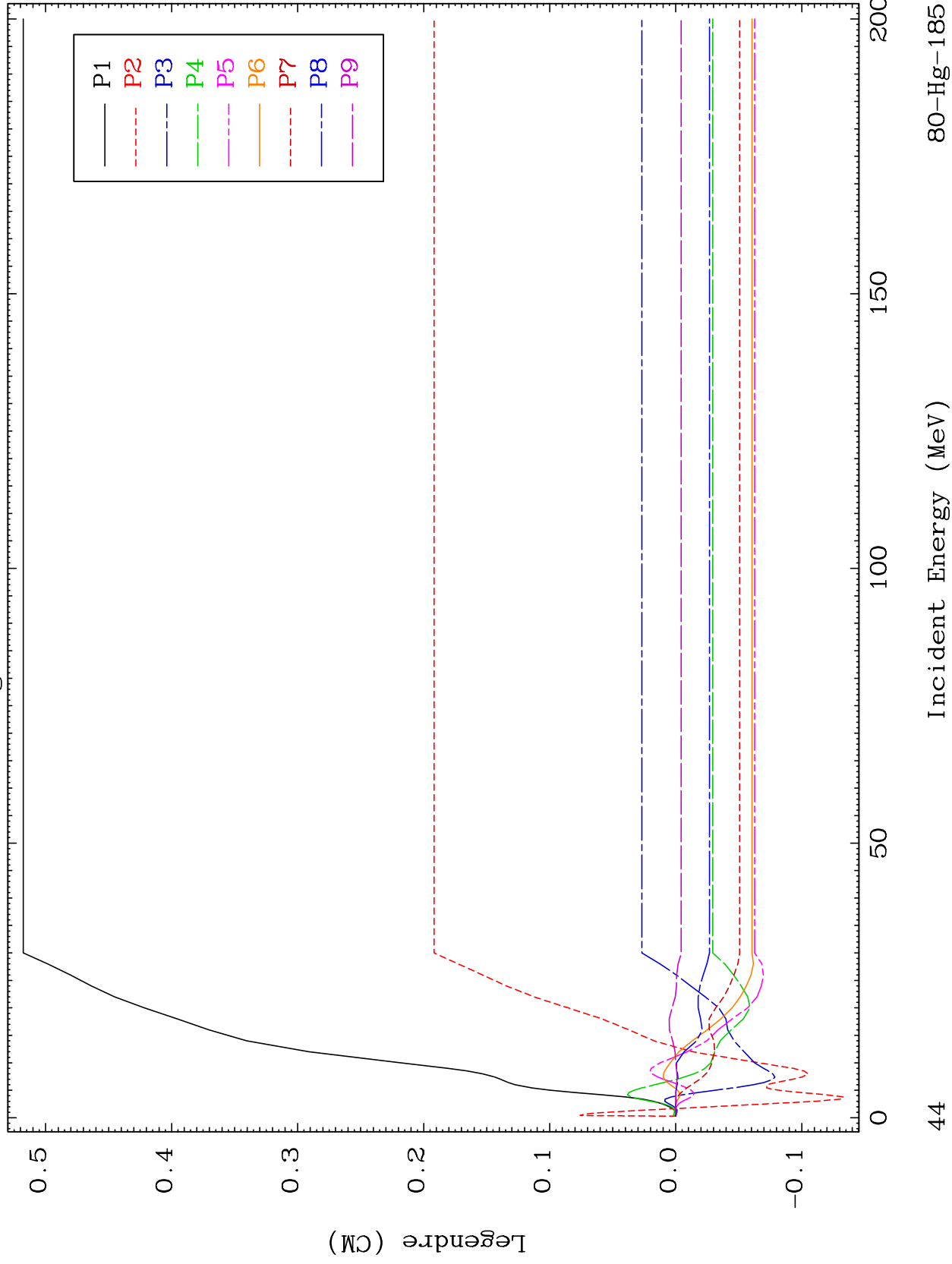
Incident Energy (MeV)

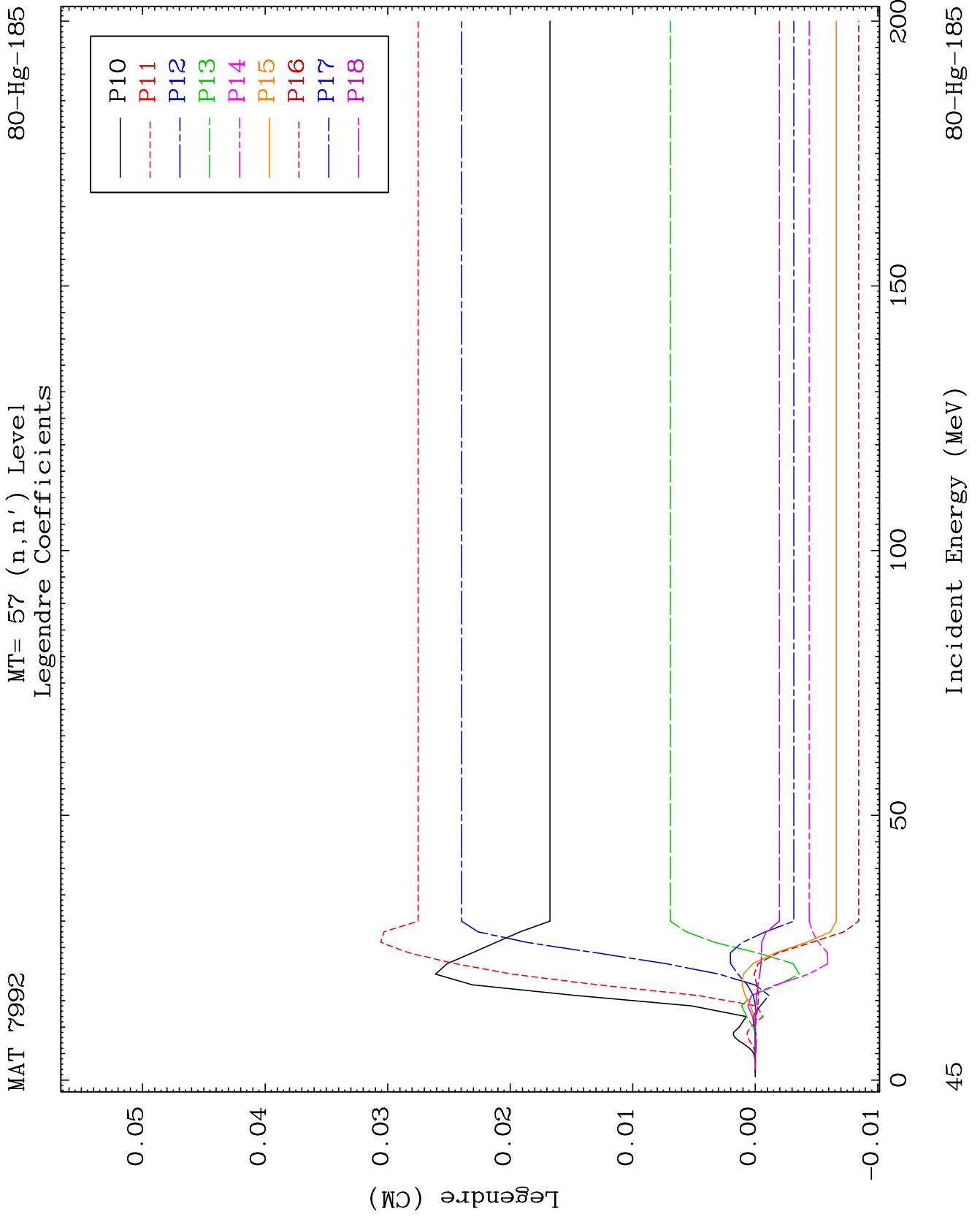
80-Hg-185

MAT 7992

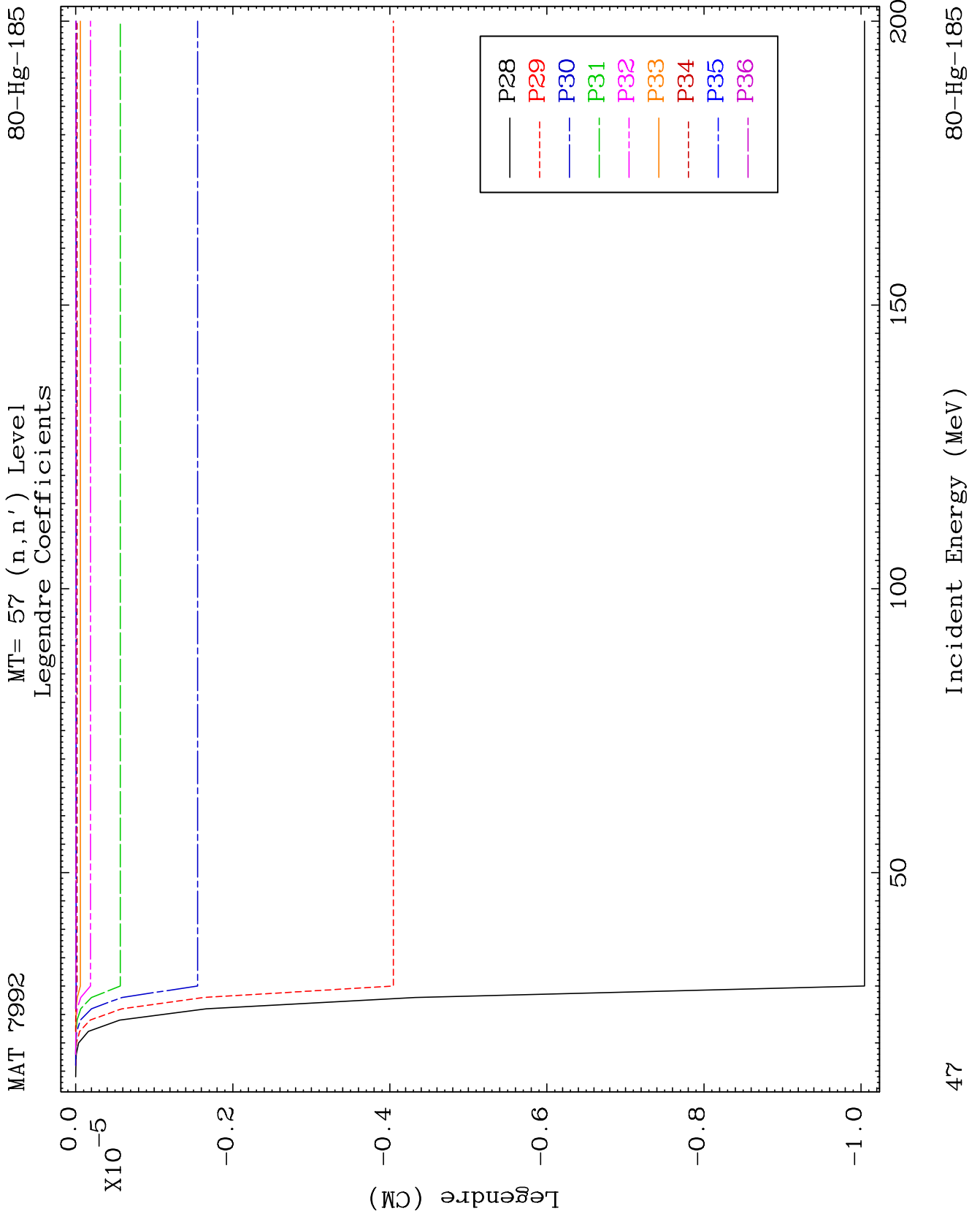
MT= 57 (n,n') Level  
Legendre Coefficients

80-Hg-185

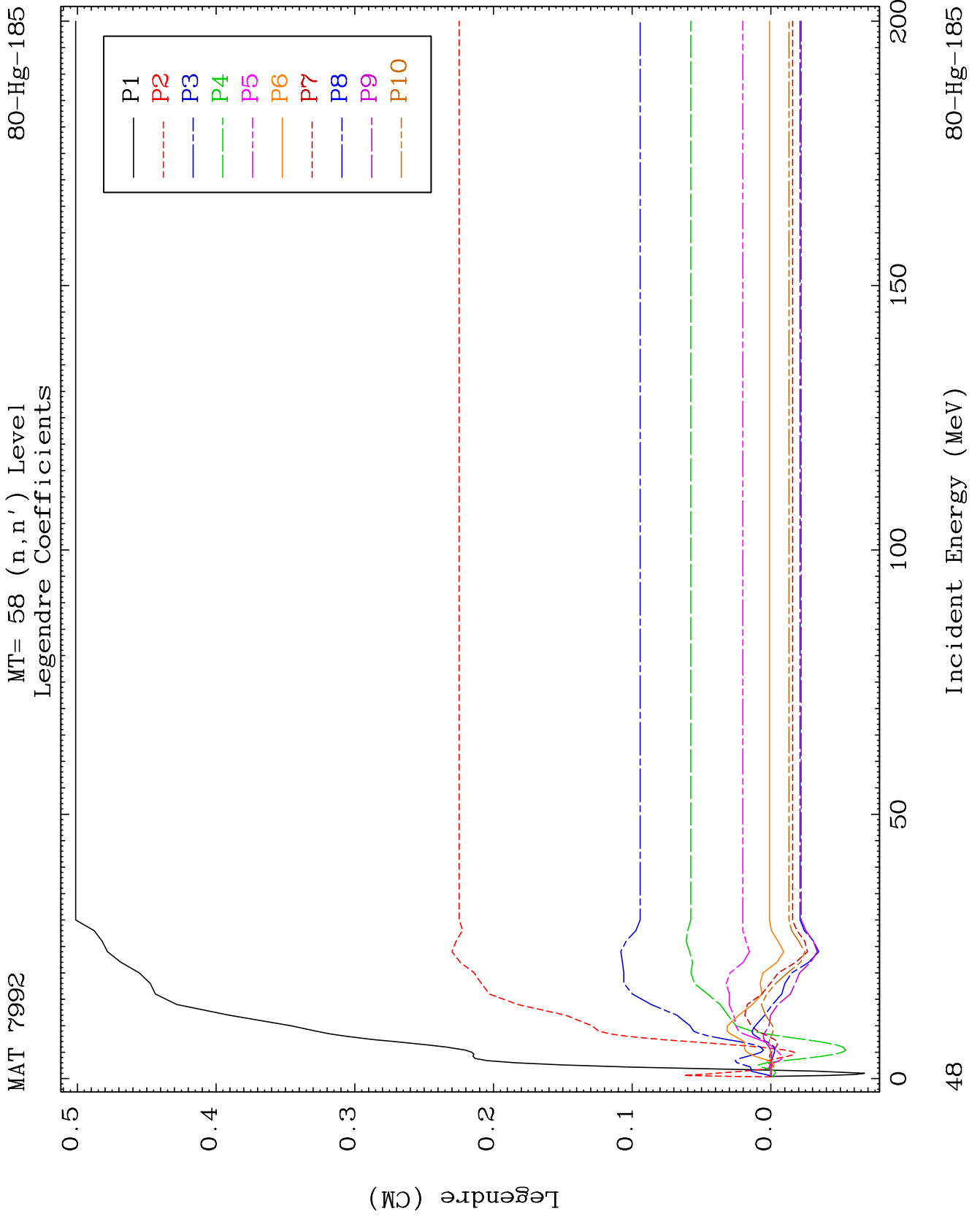








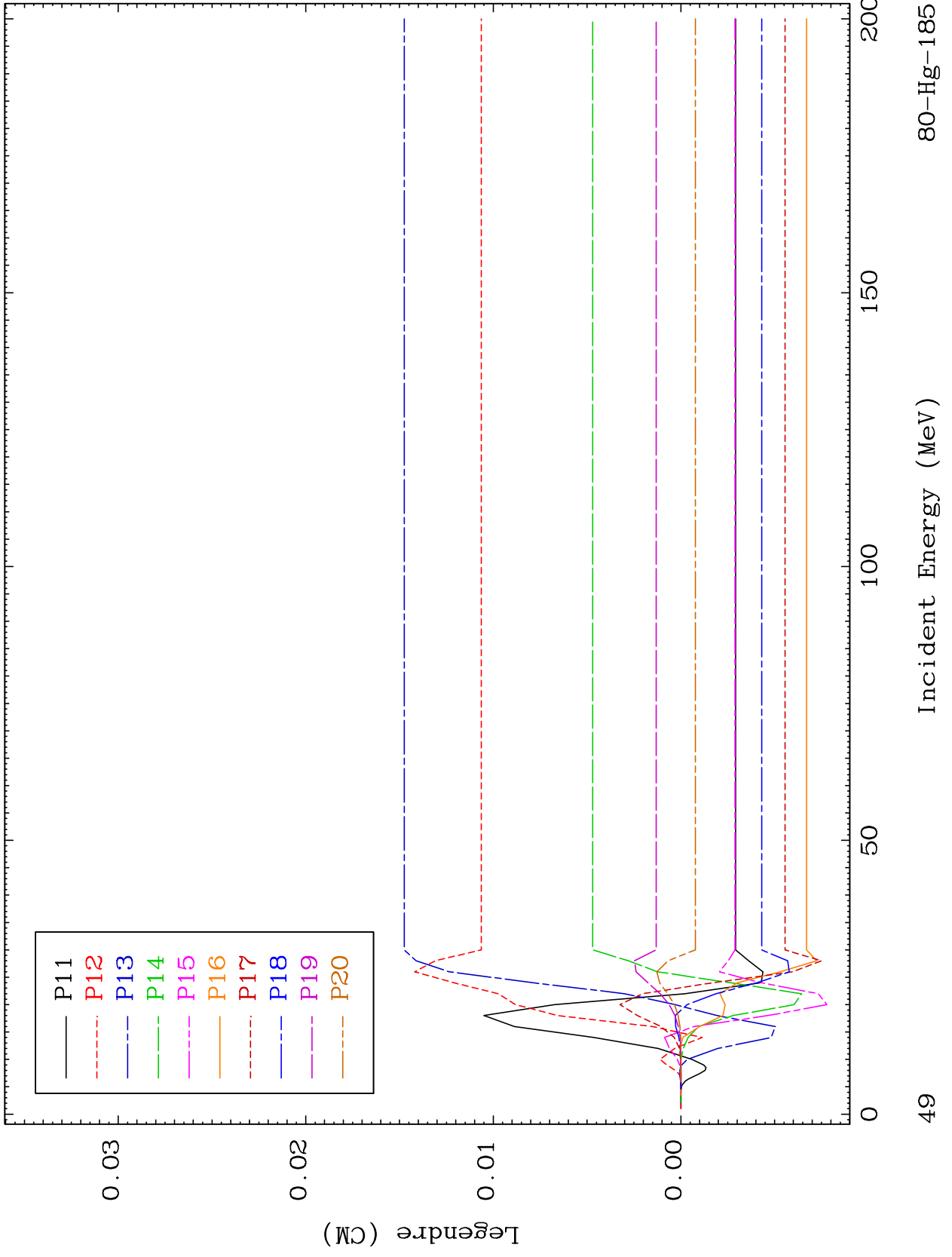




MAT 7992

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

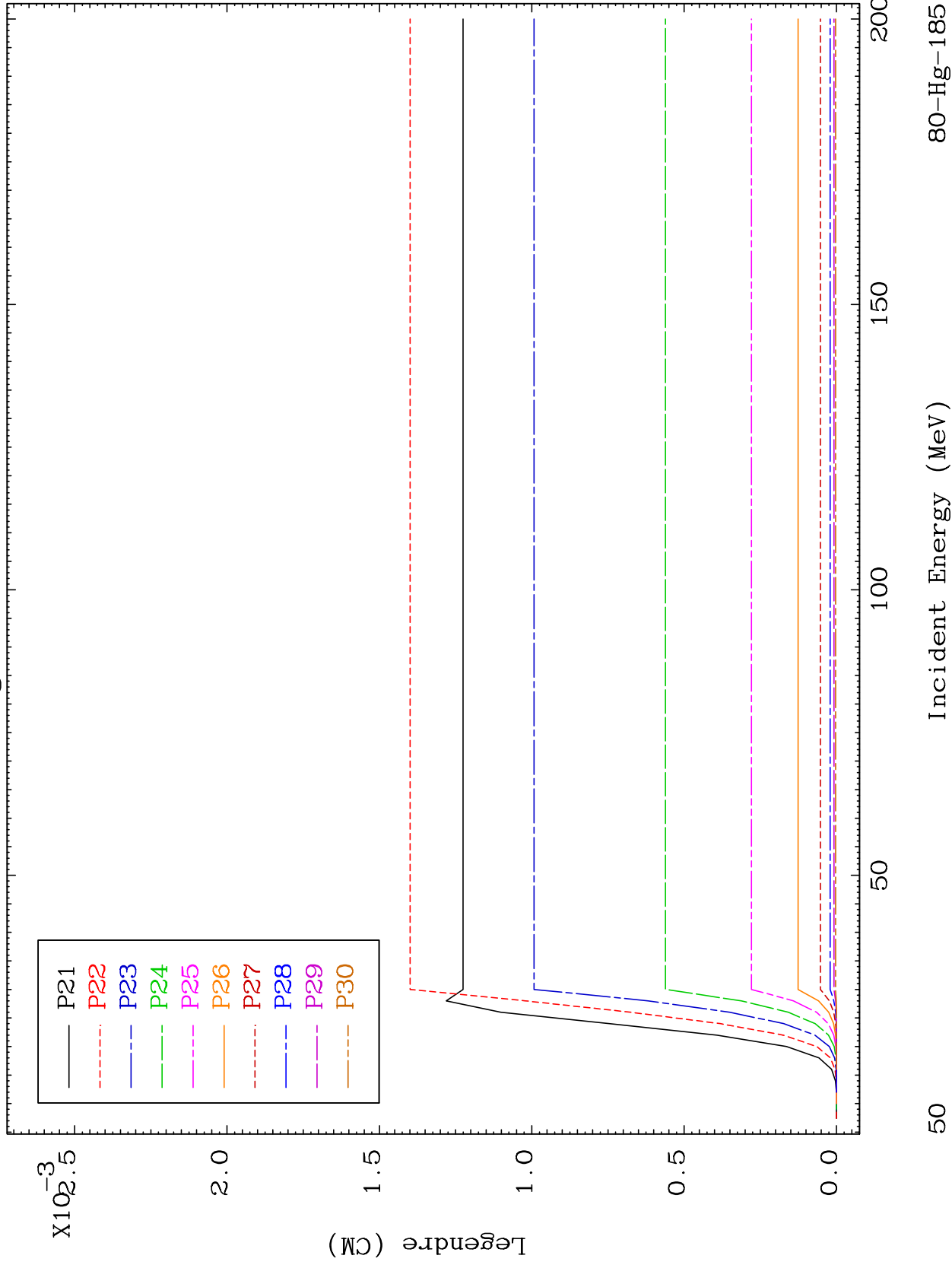
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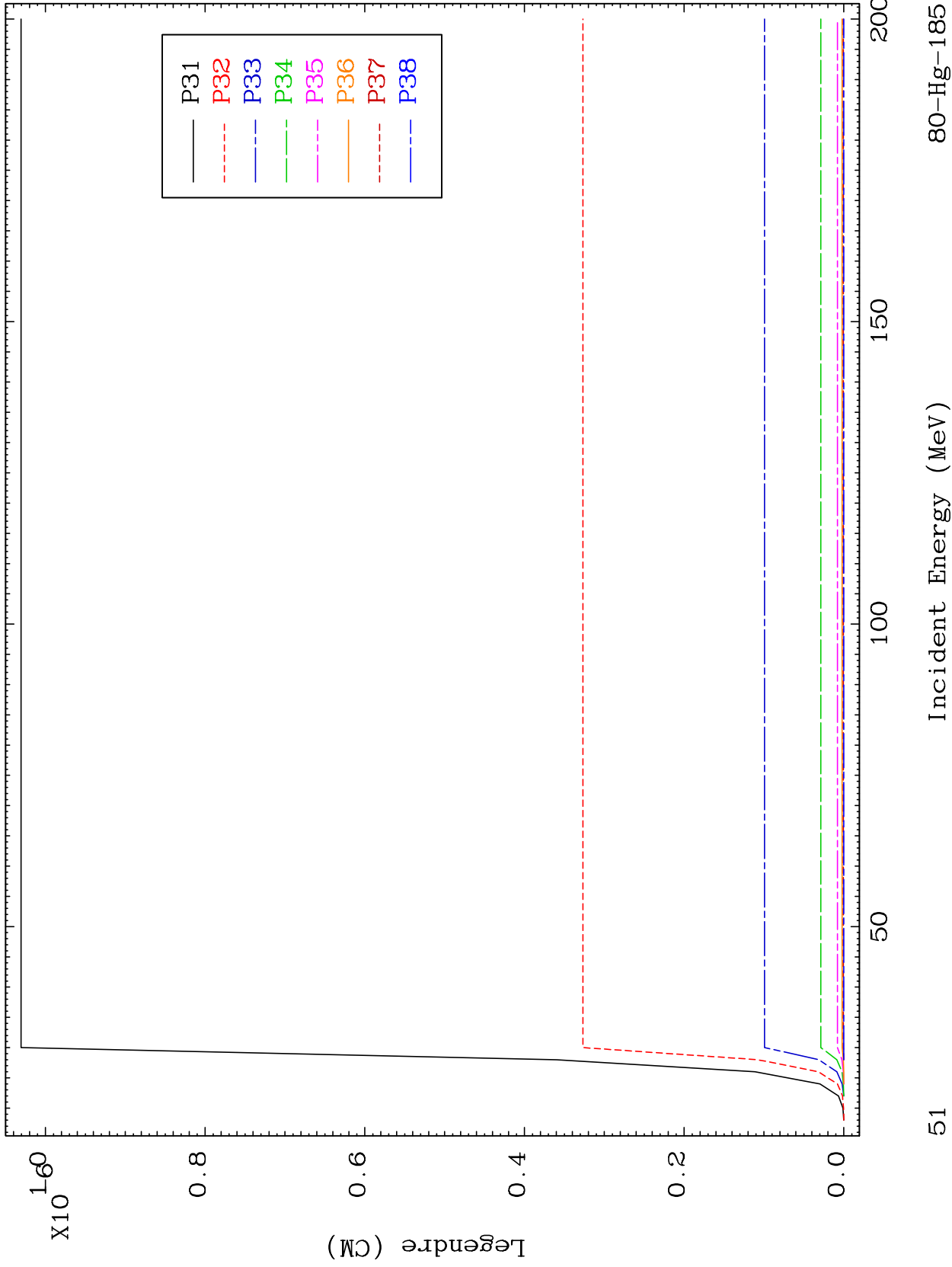


MAT 7992

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

80-Hg-185

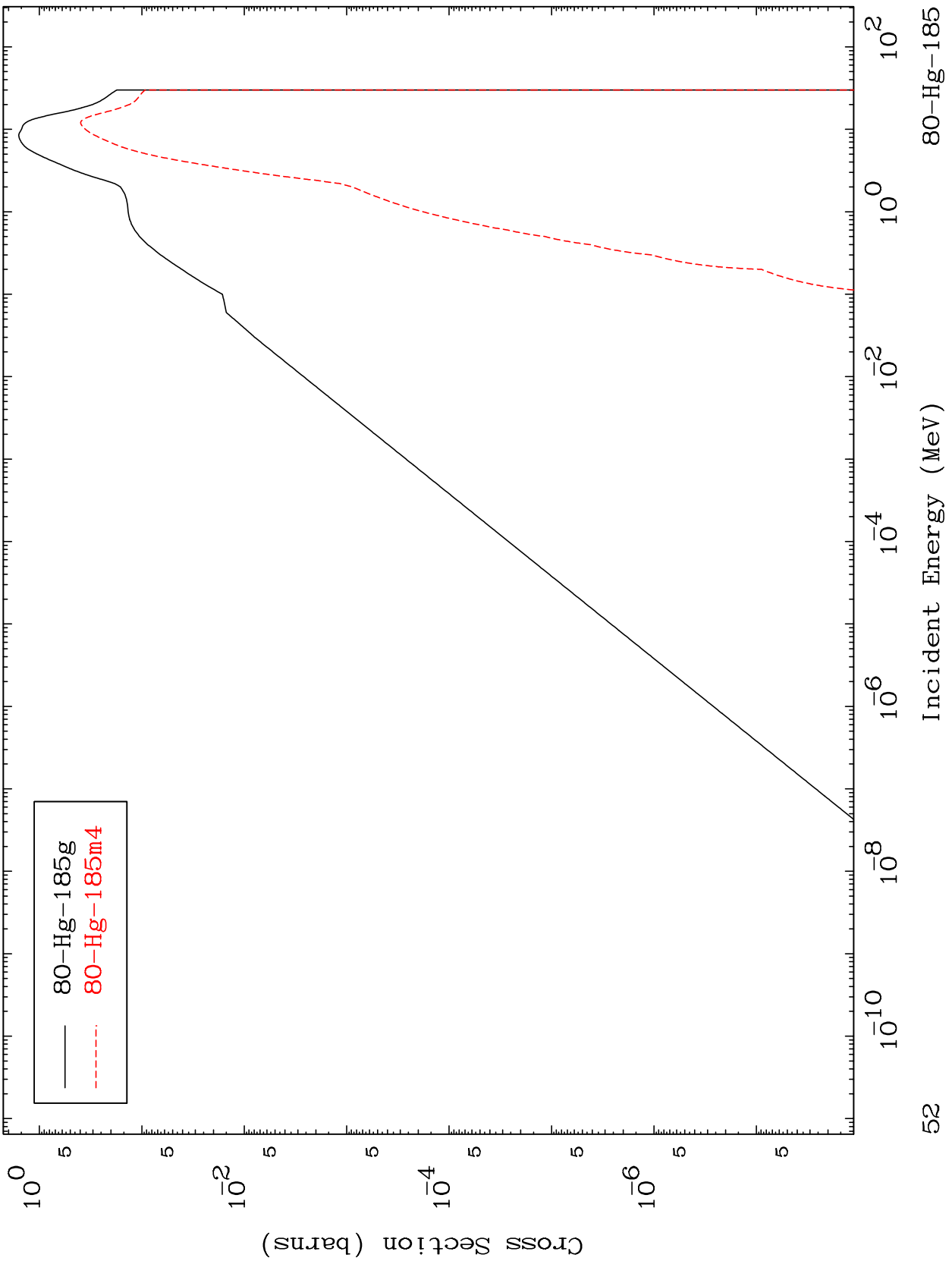




MAT 7992

Inelastic  
Radionuclide Production Cross Section

80-Hg-185

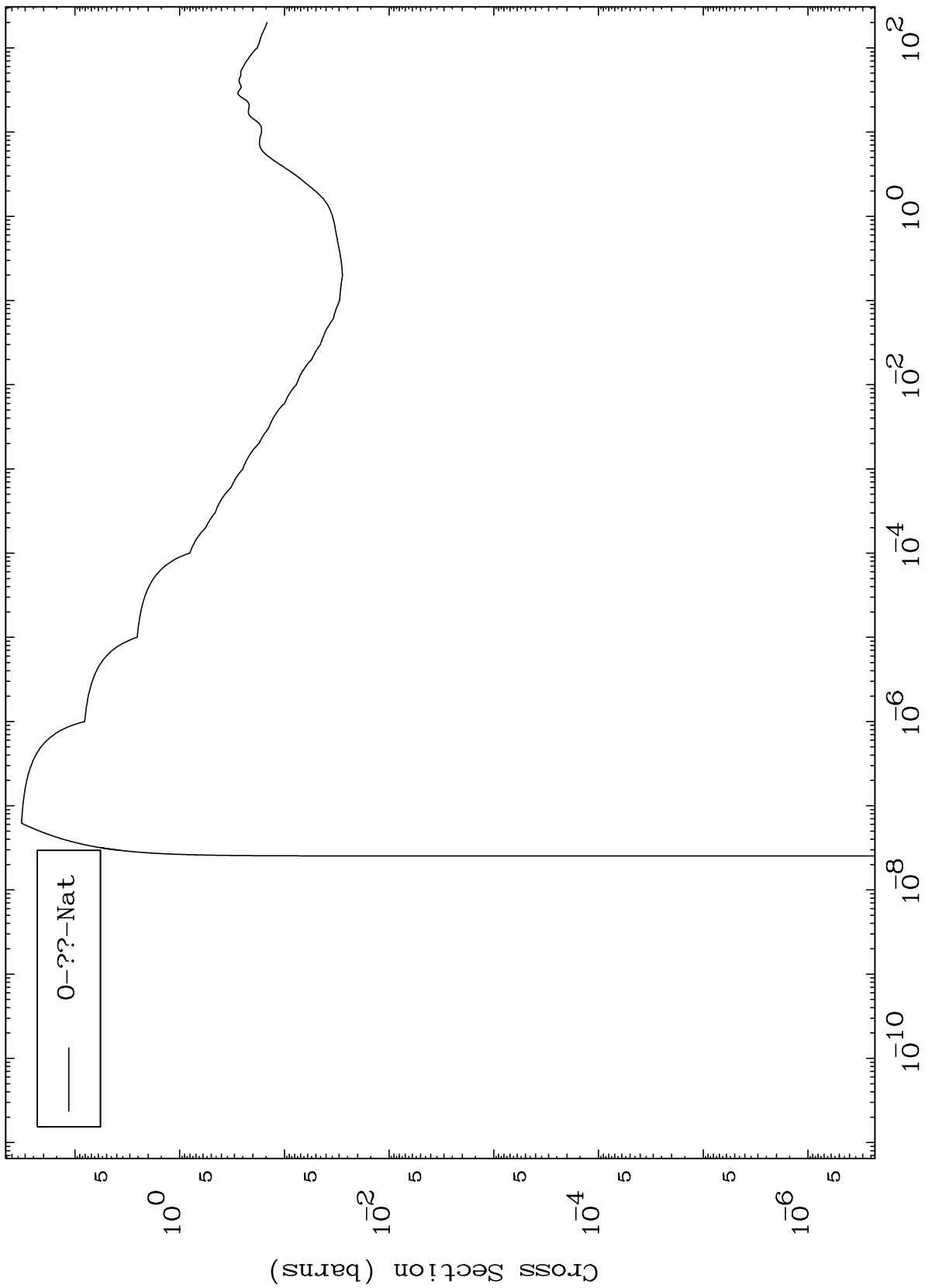


80-Hg-185g  
80-Hg-185m4

MAT 7992

80-Hg-185

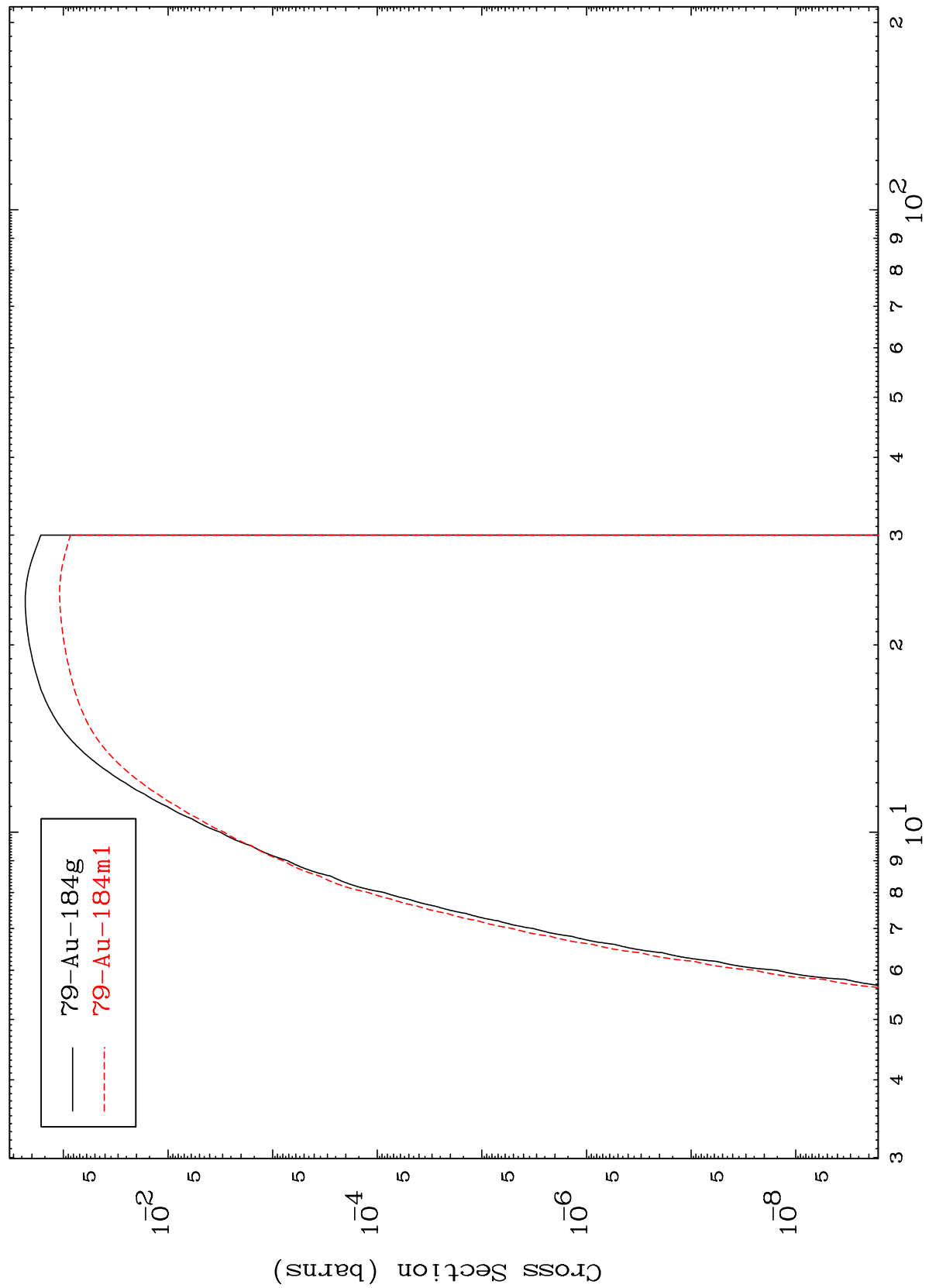
Fission  
Radionuclide Production Cross Section



MAT 7992

80-Hg-185

(n,n') p  
Radionuclide Production Cross Section



—  $^{79}\text{Au-184g}$   
- - -  $^{79}\text{Au-184m1}$

54

Incident Energy (MeV)

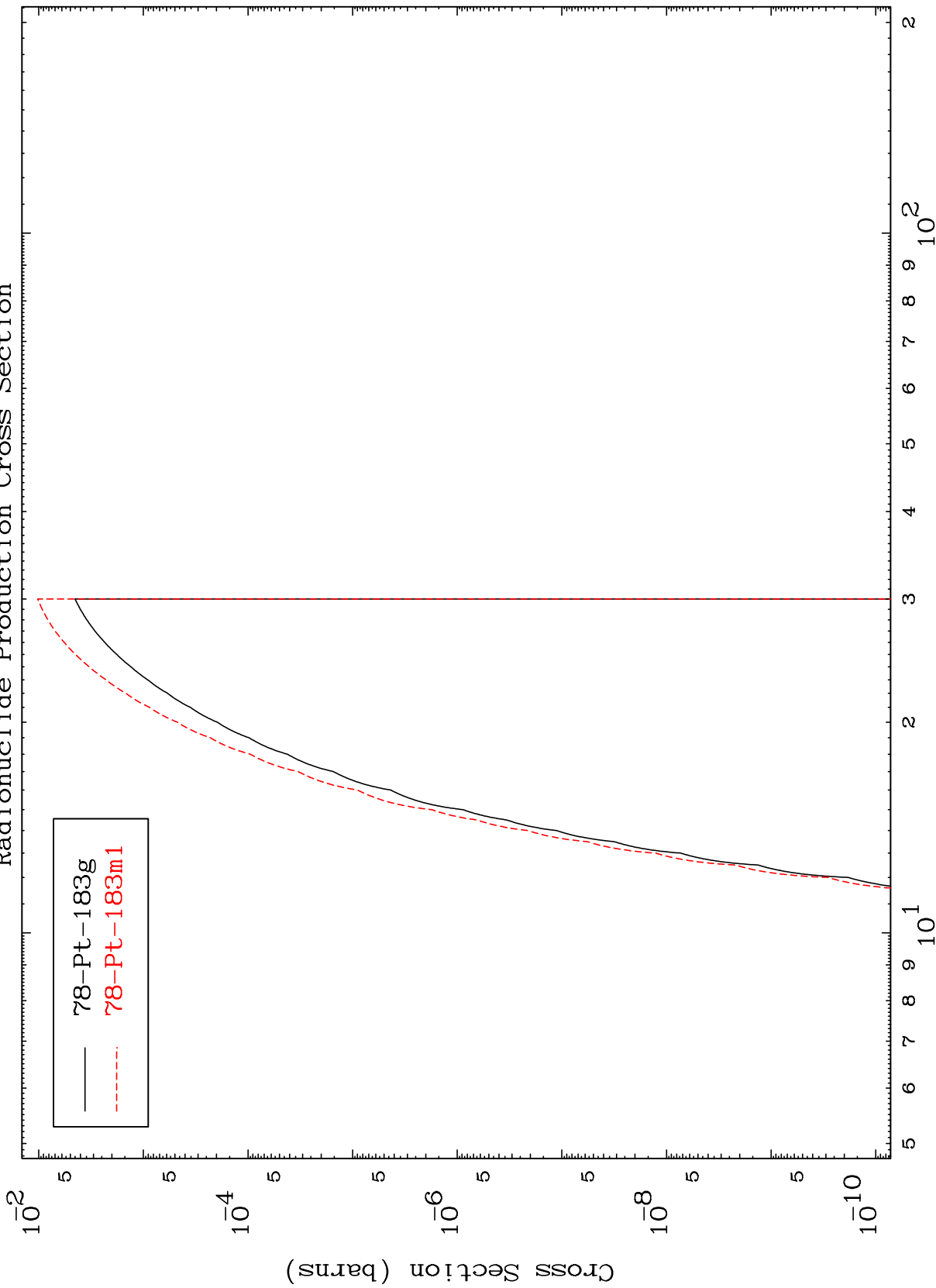
80-Hg-185

MAT 7992

(n,2n) p

80-Hg-185

Radionuclide Production Cross Section



78-Pt-183g  
78-Pt-183m1

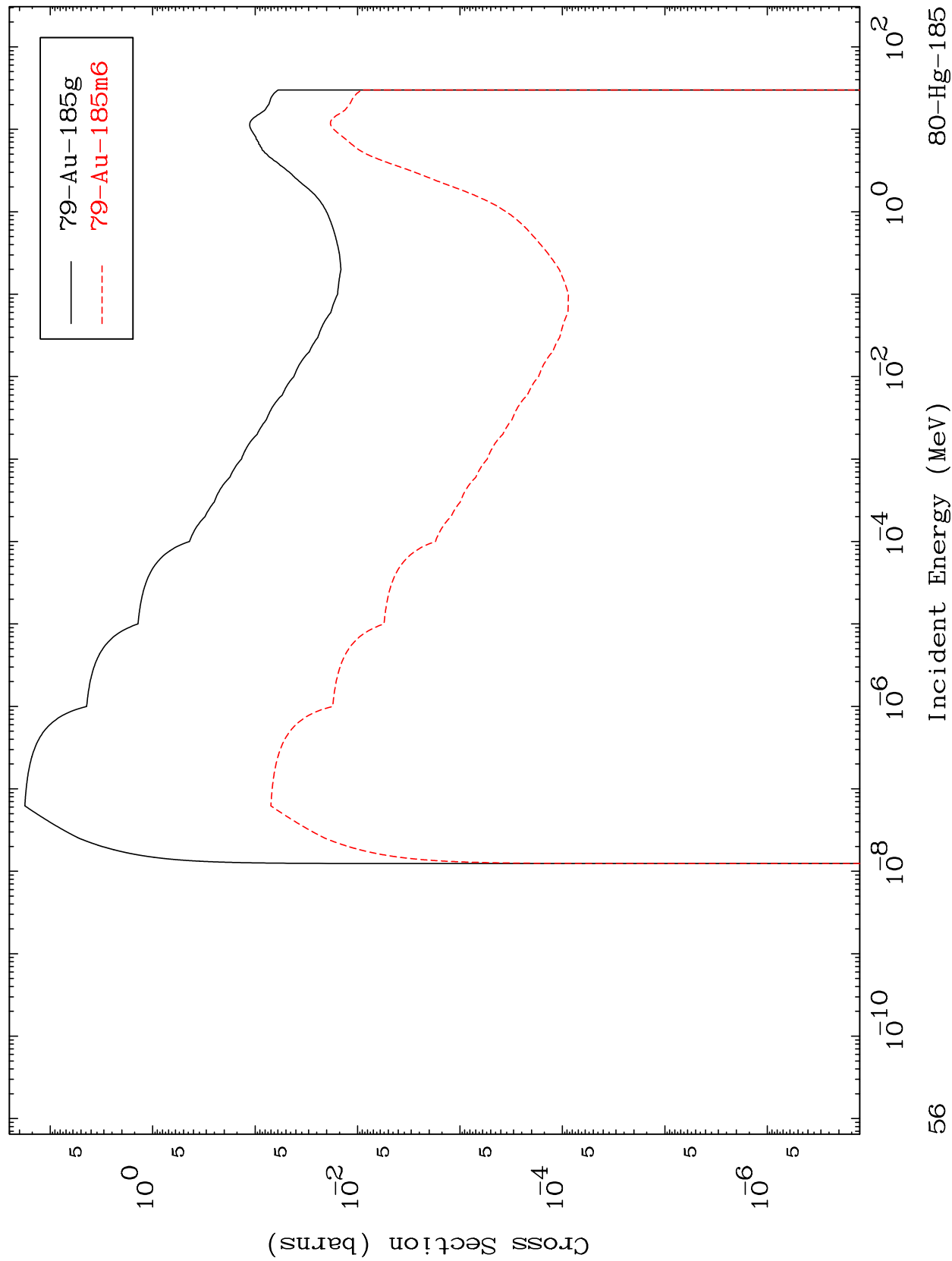
Incident Energy (MeV)

80-Hg-185

55



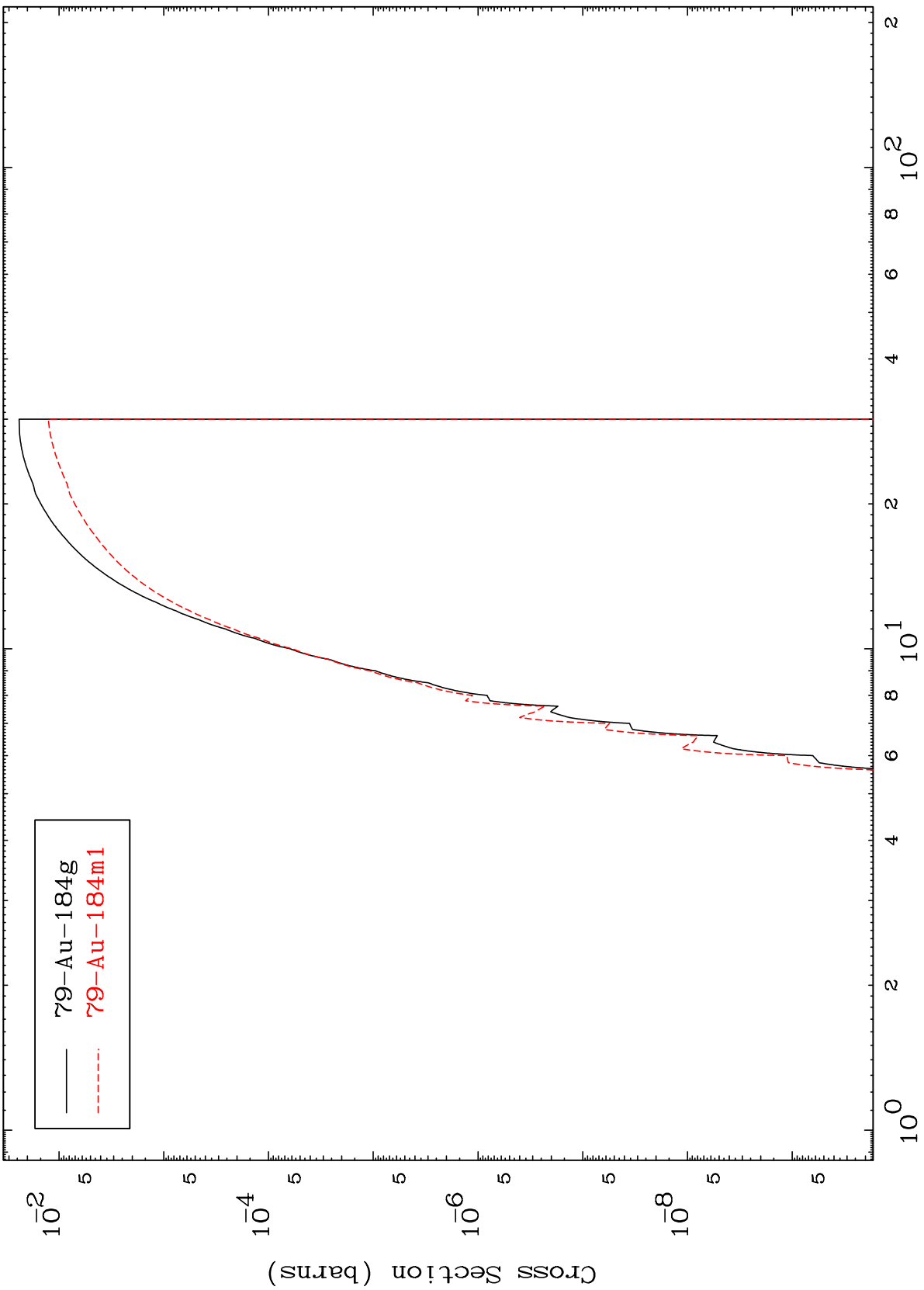
(n,p)  
Radionuclide Production Cross Section



MAT 7992

80-Hg-185

(n,d)  
Radionuclide Production Cross Section



79-Au-184g  
79-Au-184m1

80-Hg-185

Incident Energy (MeV)

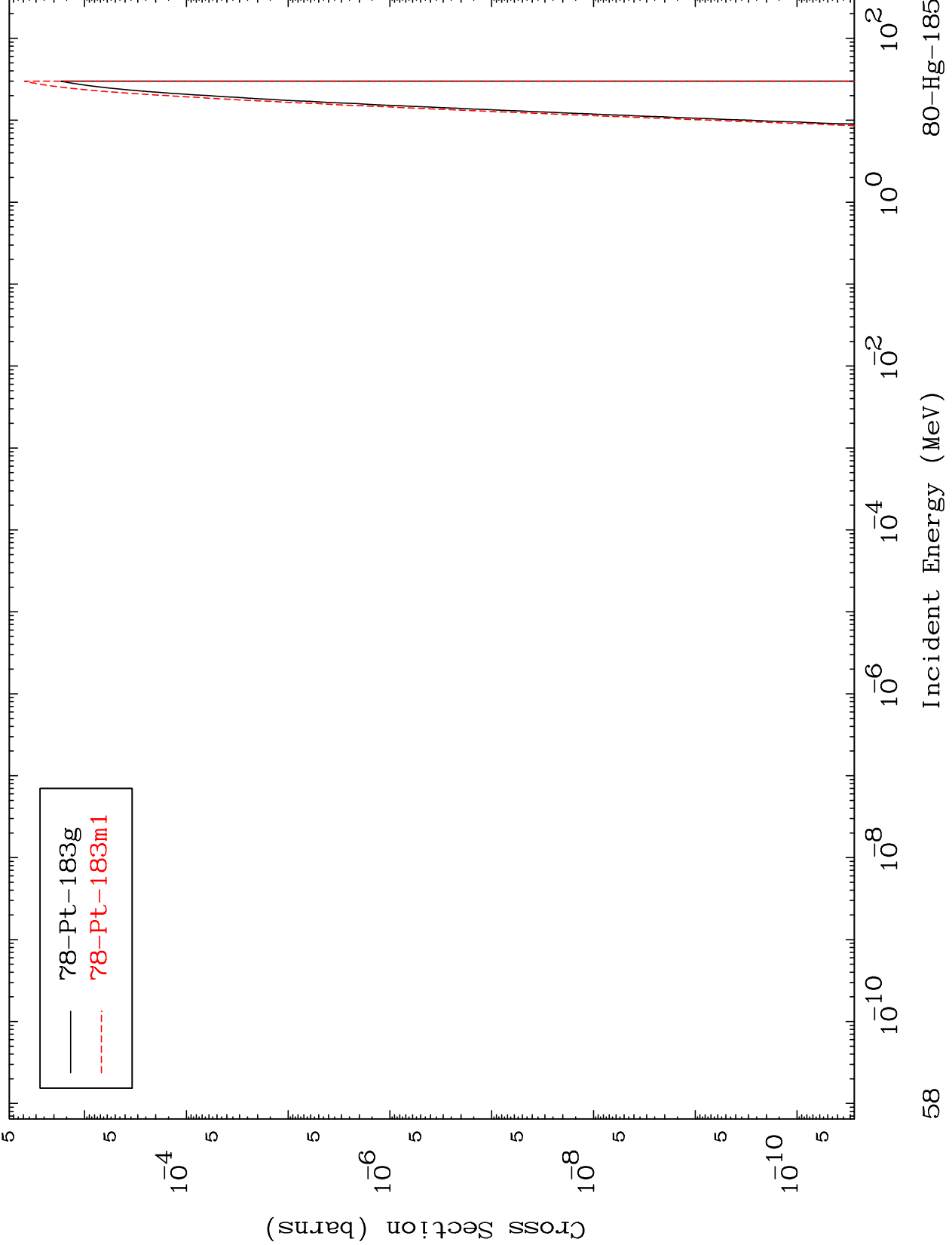
57

MAT 7992

(n,He-3)

80-Hg-185

Radionuclide Production Cross Section



58

Incident Energy (MeV)

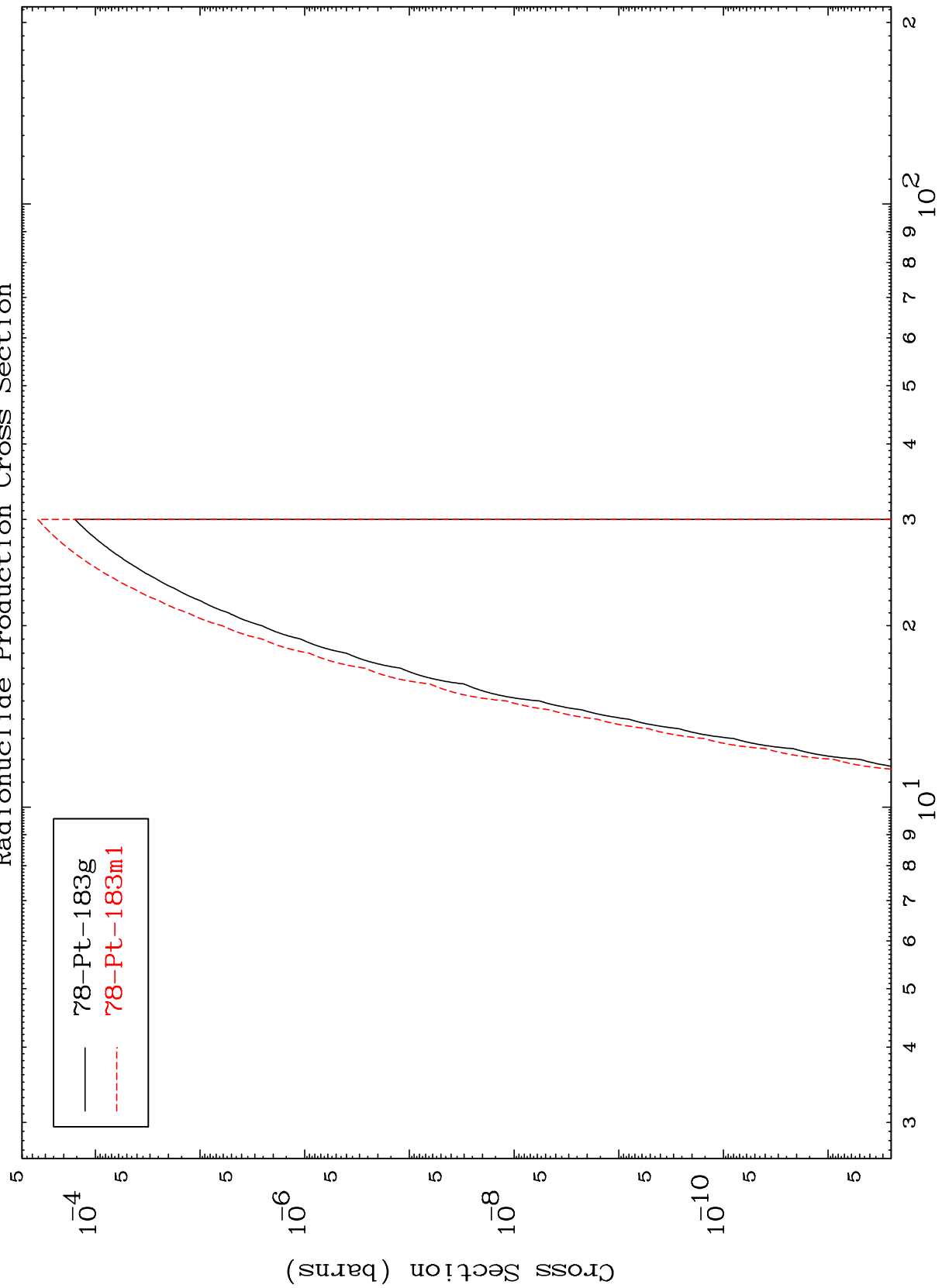
80-Hg-185

MAT 7992

(n,p) d

80-Hg-185

Radionuclide Production Cross Section



59

Incident Energy (MeV)

80-Hg-185