

Program EVALPLOT  
(Version 2017-1)

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)

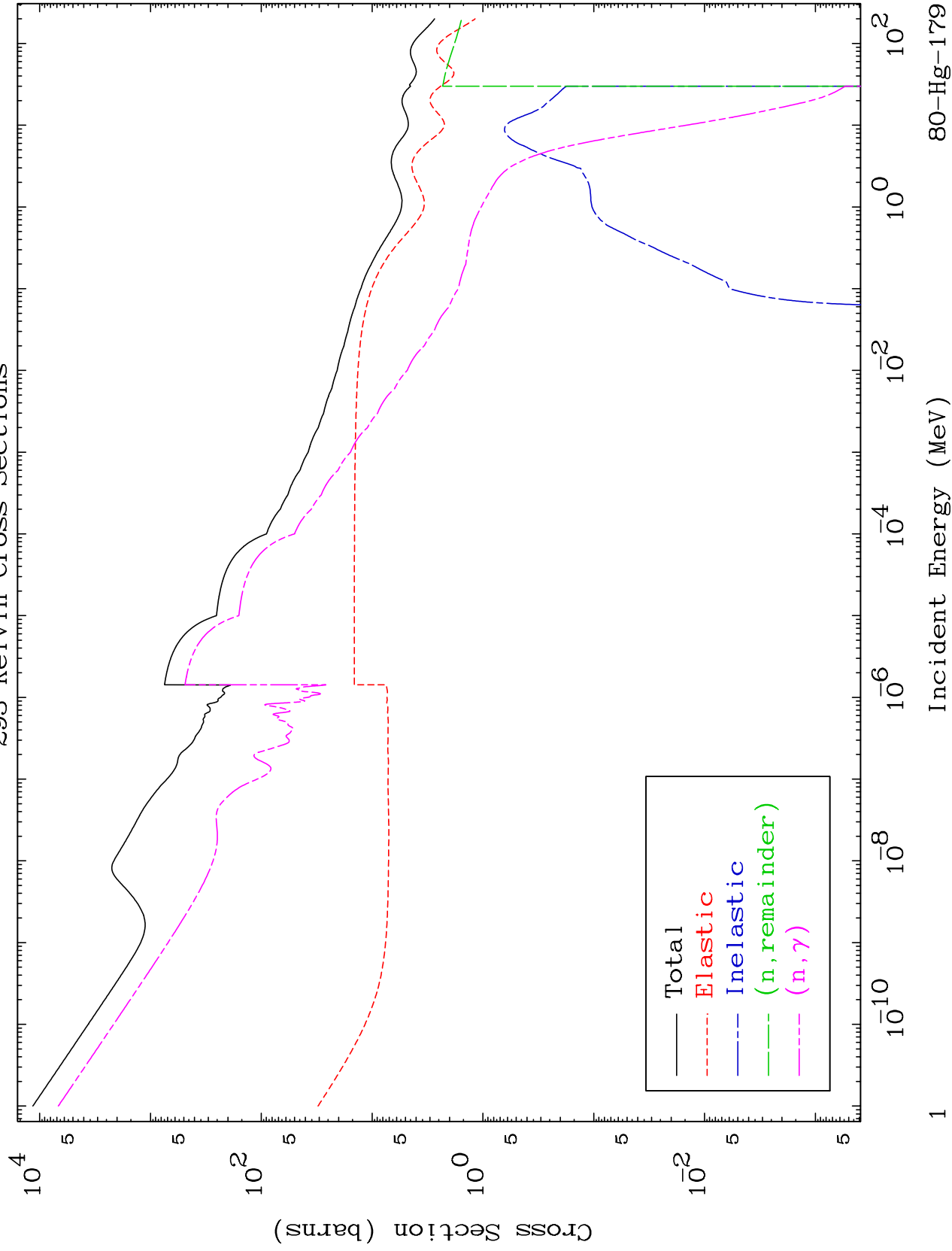
Press Mouse Button to Start

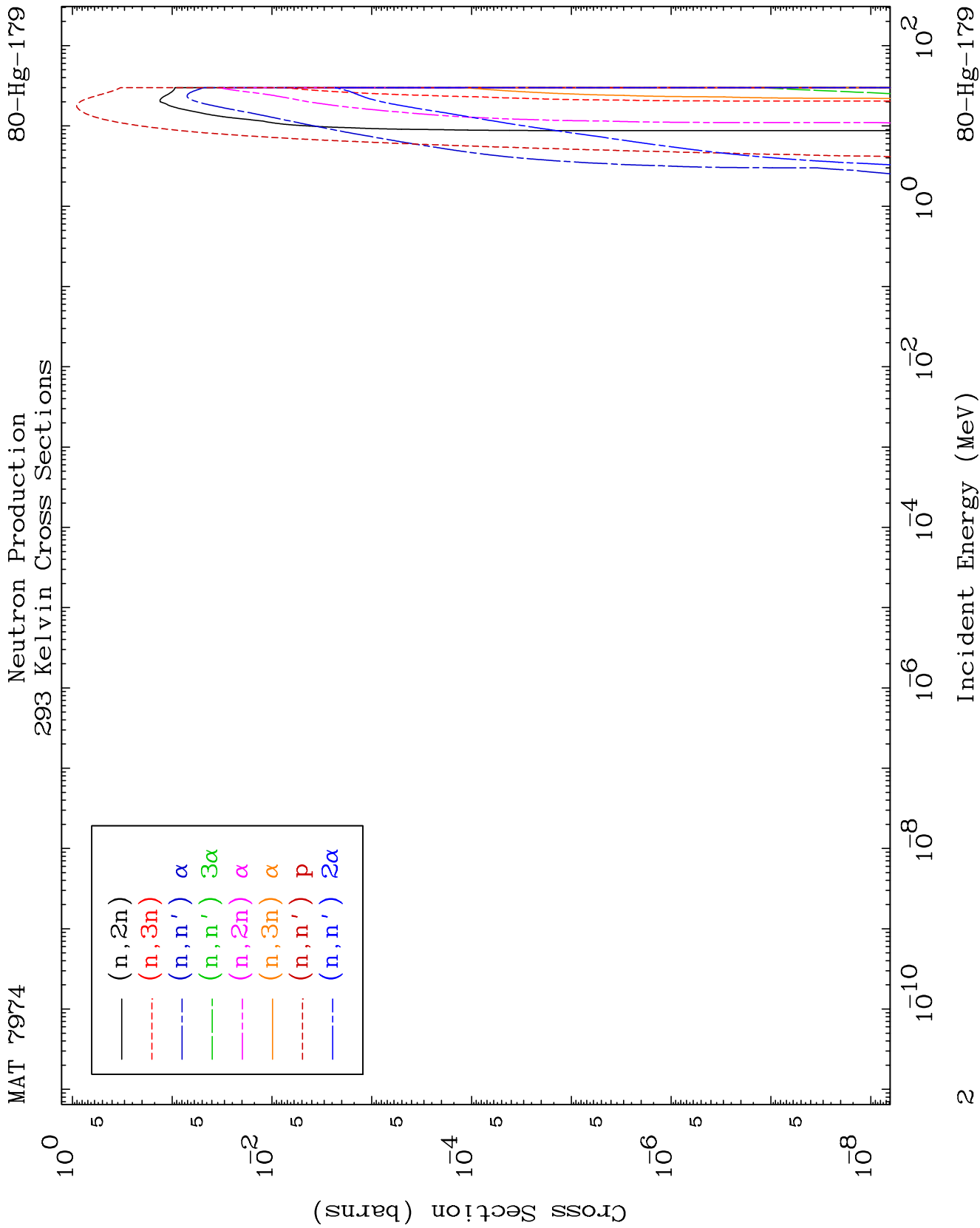
MAT 7974

Major

293 Kelvin Cross Sections

80-Hg-179

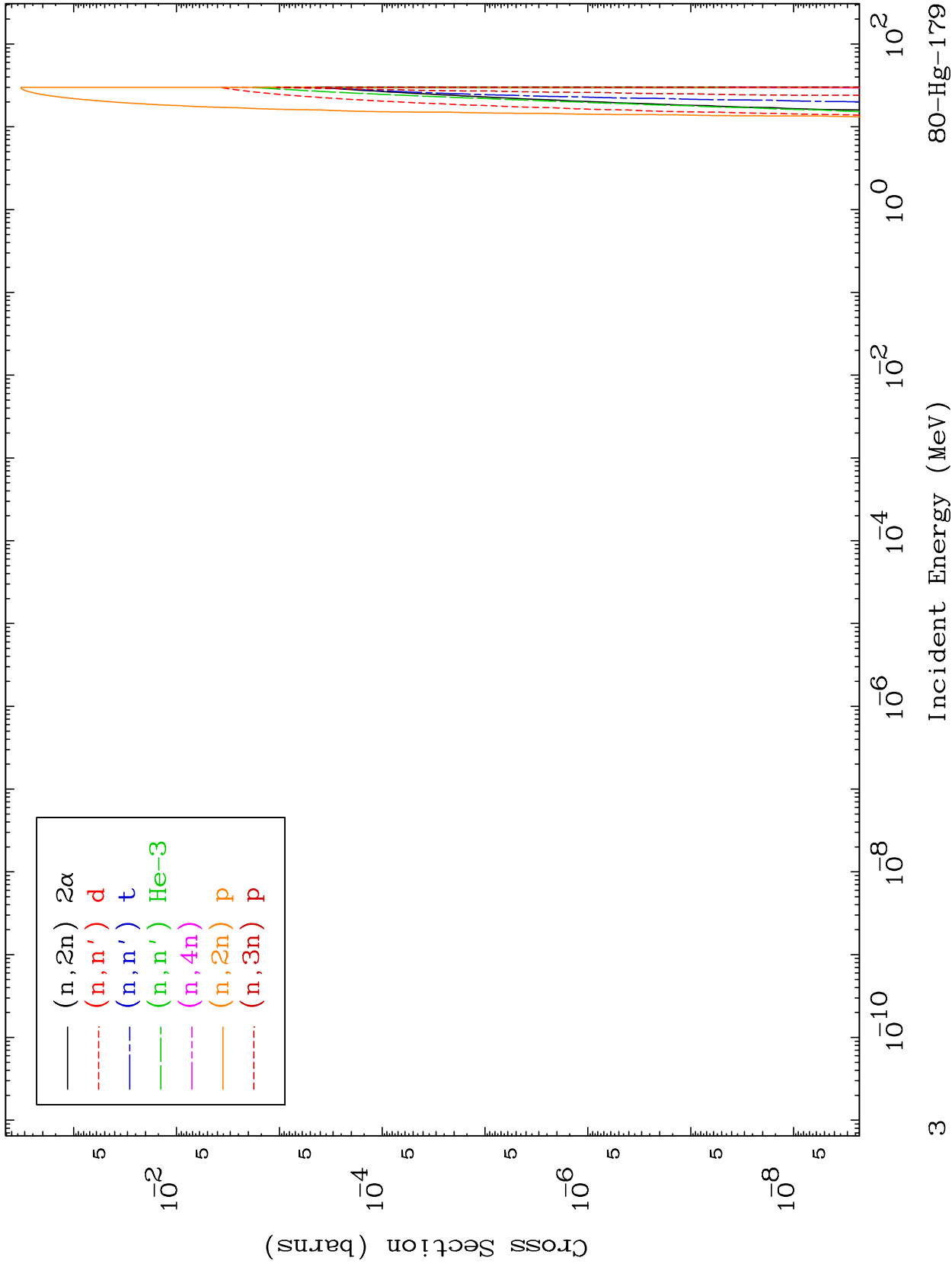




MAT 7974

Neutron Production  
293 Kelvin Cross Sections

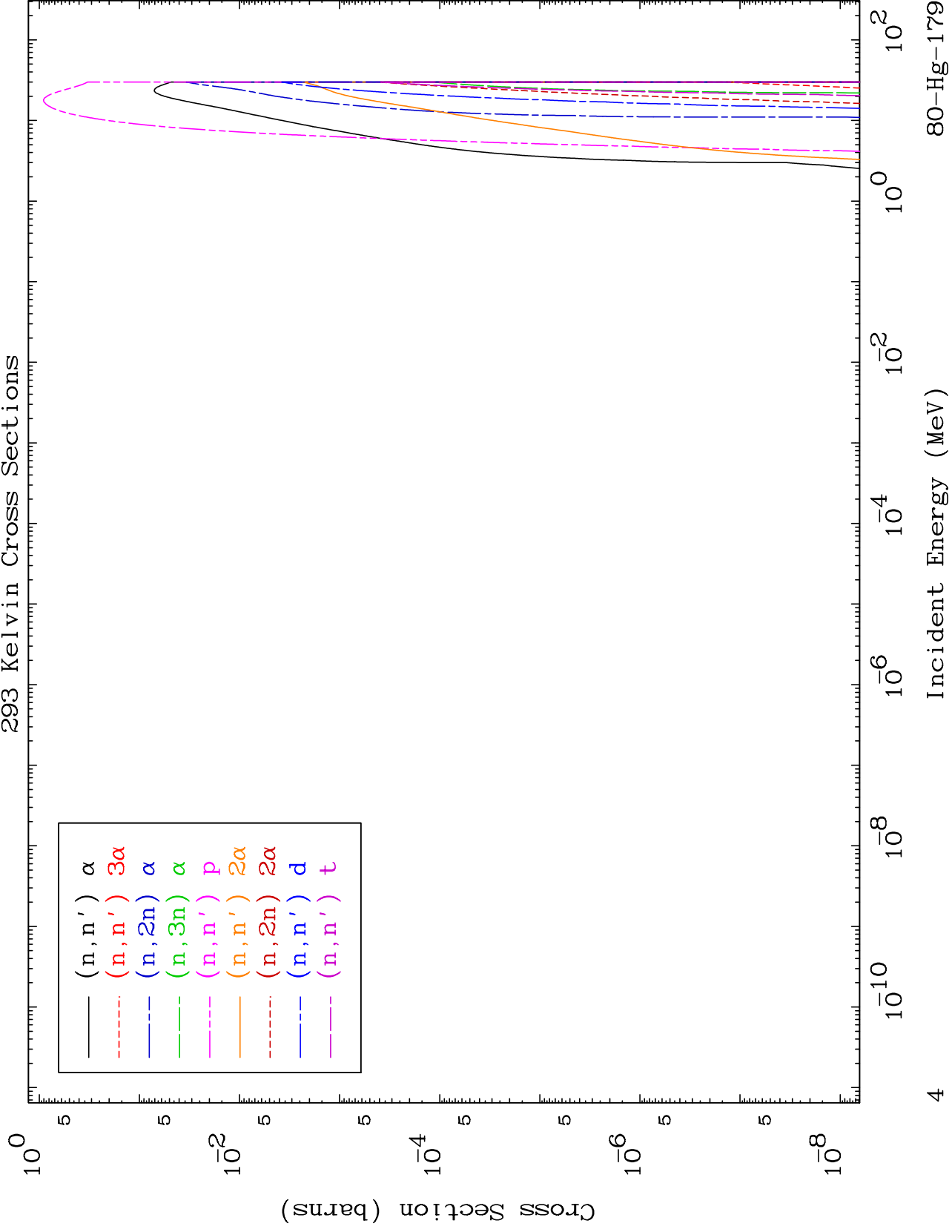
80-Hg-179

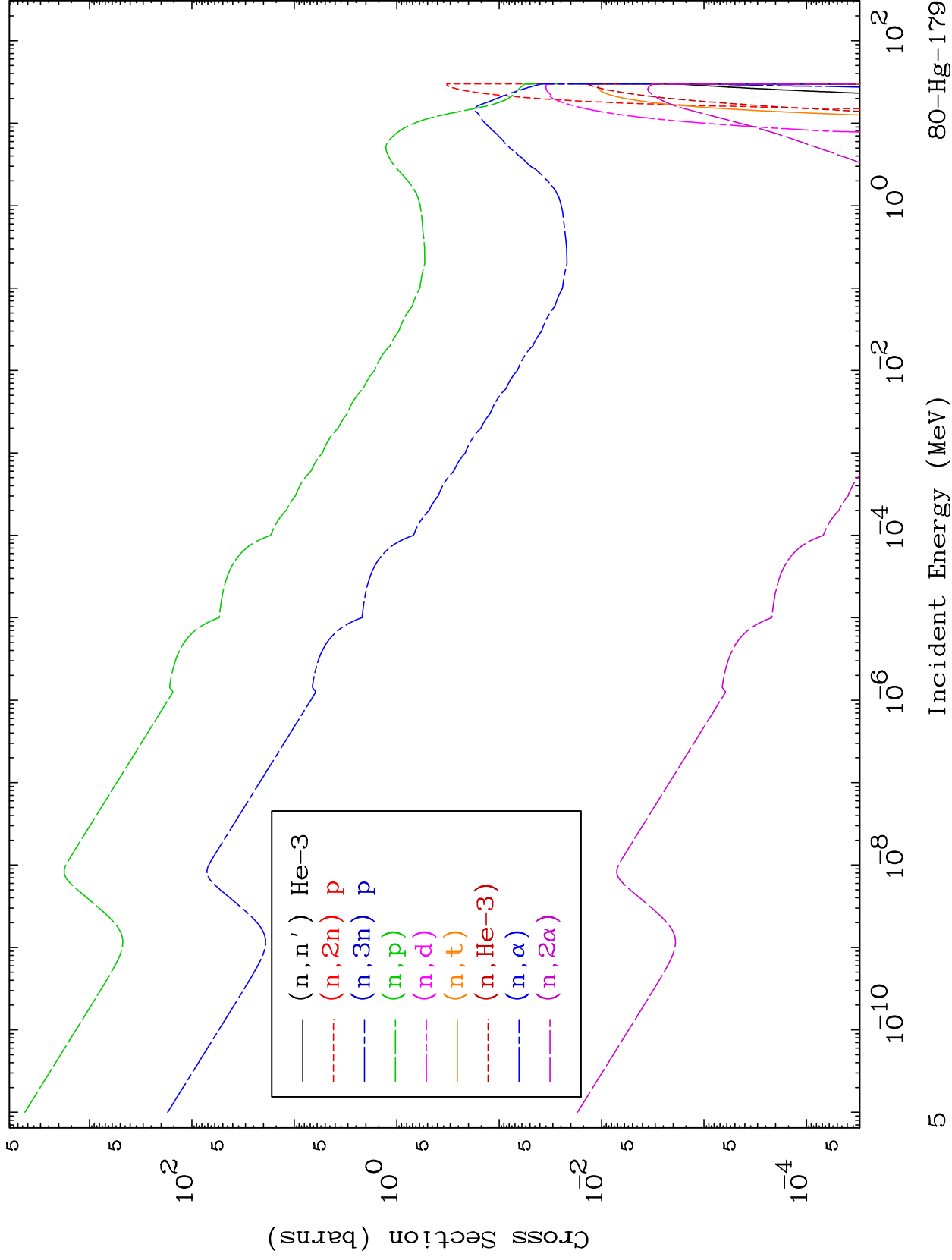


MAT 7974

Charged Particle  
293 Kelvin Cross Sections

80-Hg-179

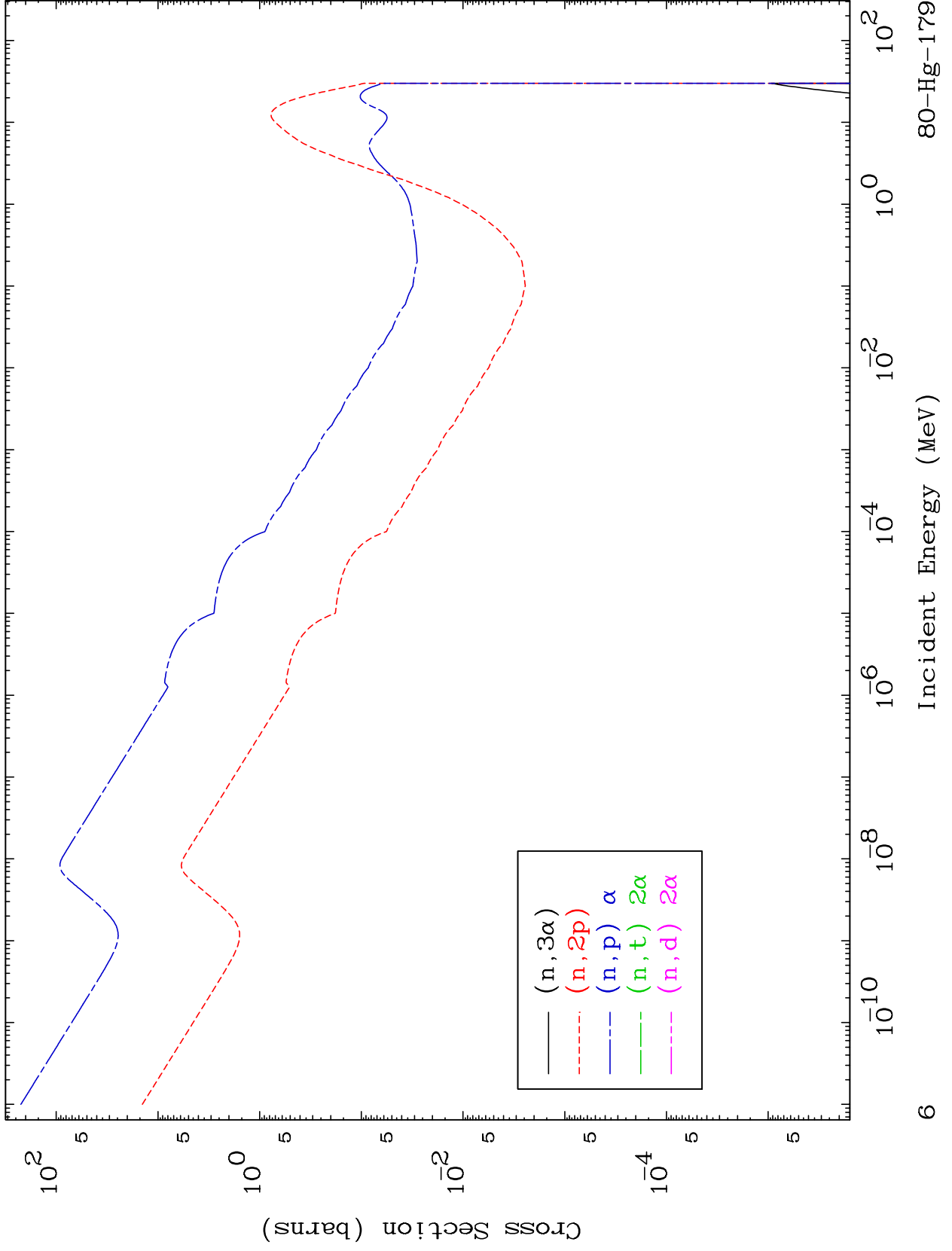


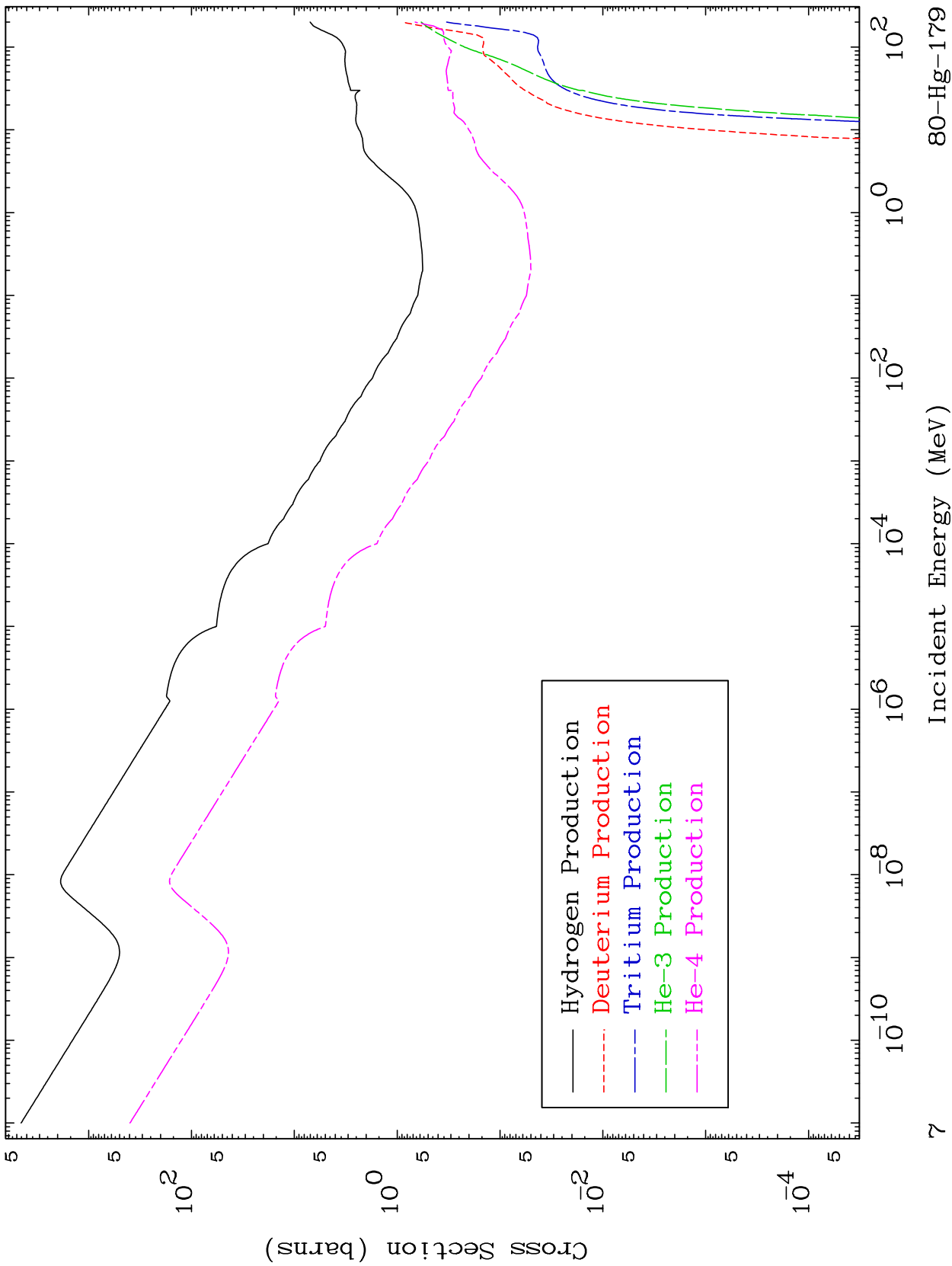


MAT 7974

Charged Particle  
293 Kelvin Cross Sections

80-Hg-179





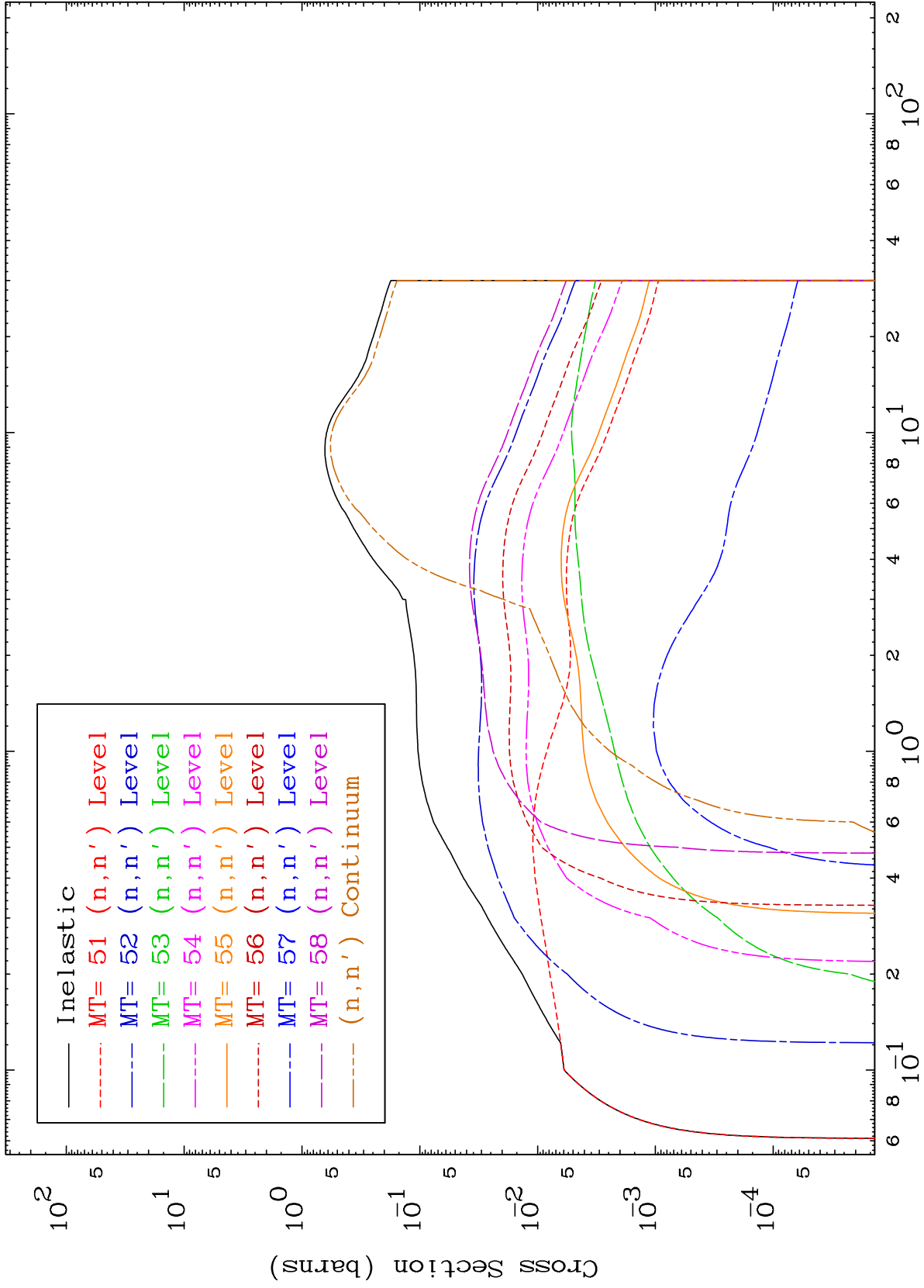


MAT 7974

(n,n') Level

80-Hg-179

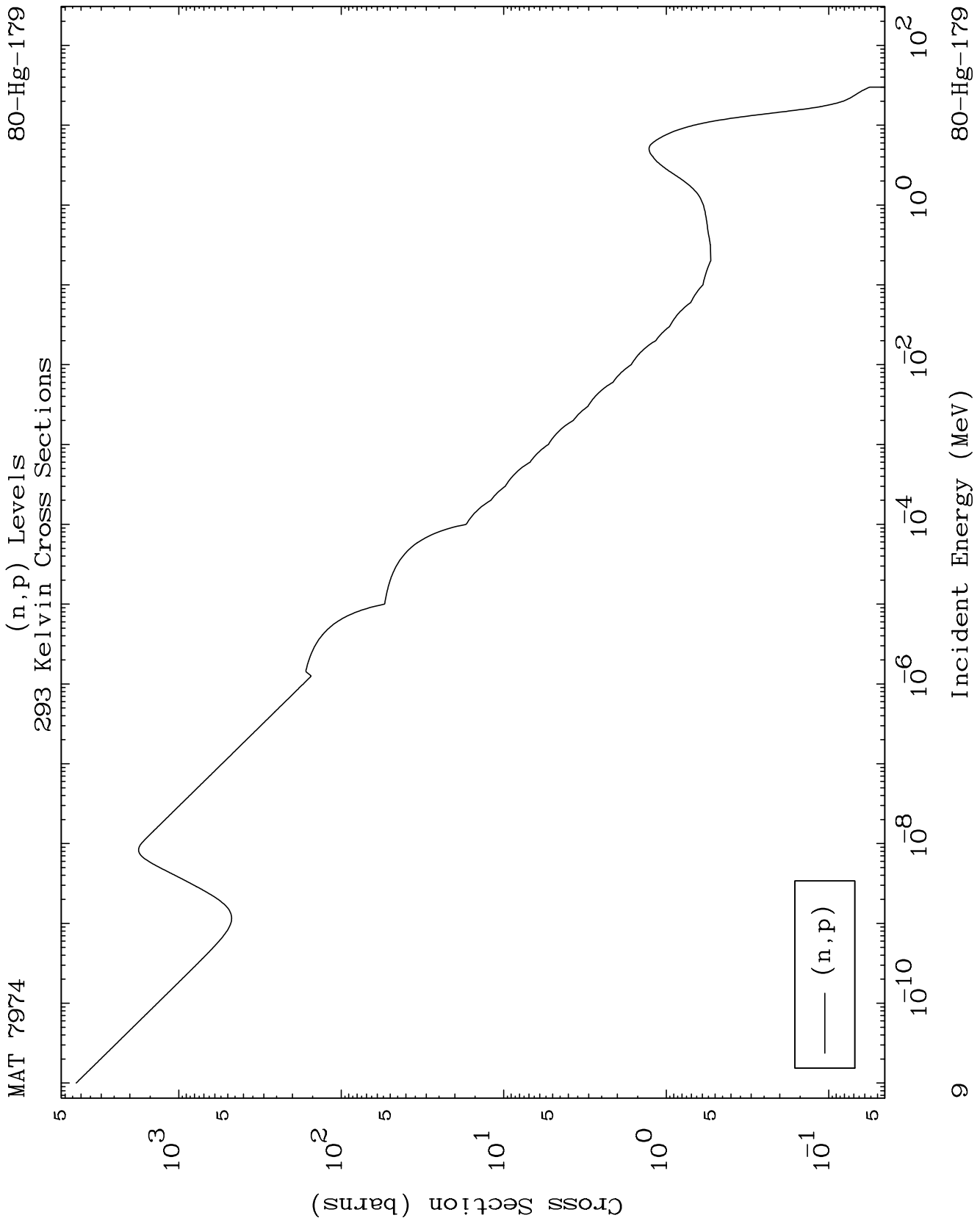
293 Kelvin Cross Sections



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Incident Energy (MeV)

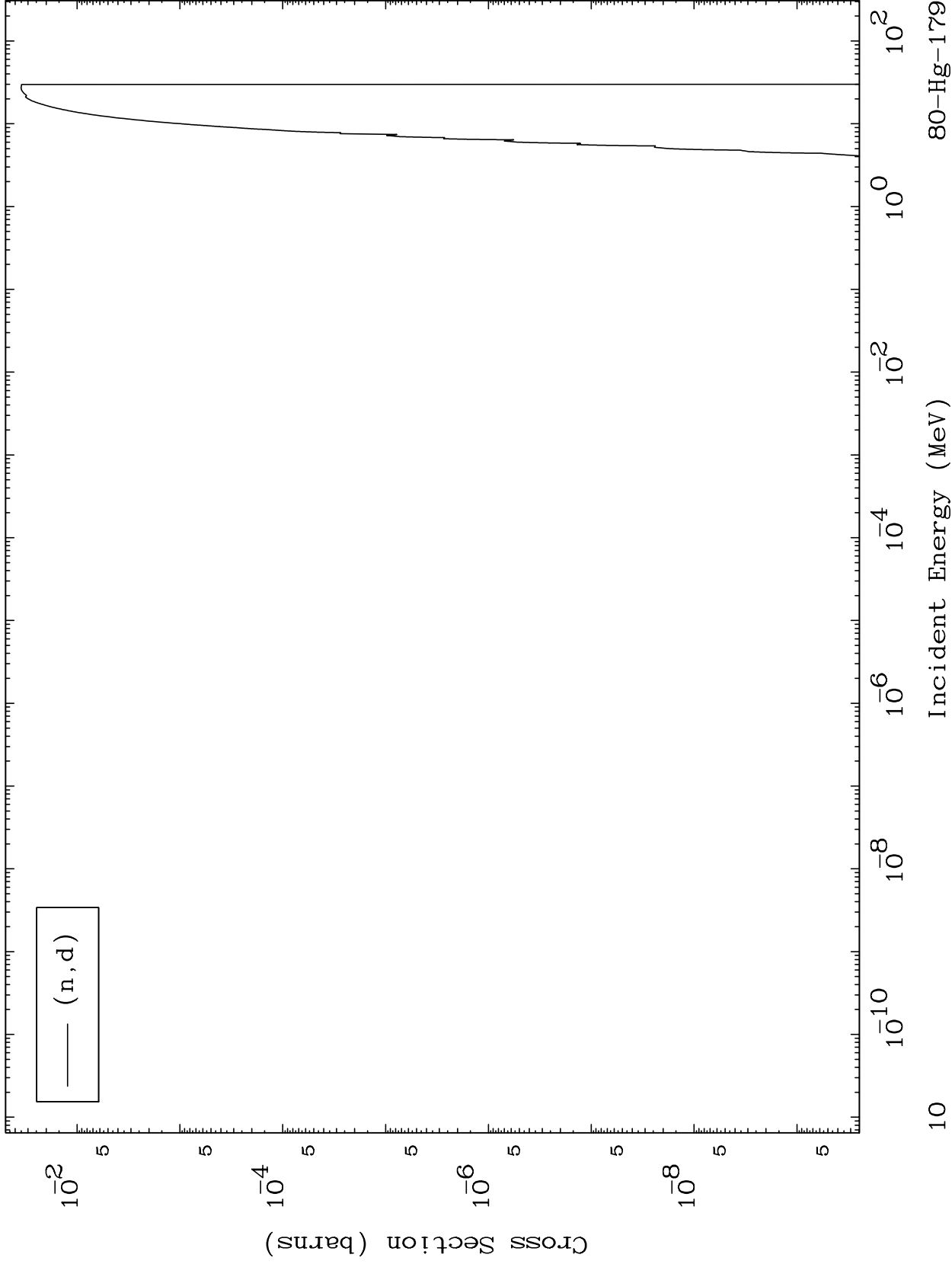
80-Hg-179



MAT 7974

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-179



10

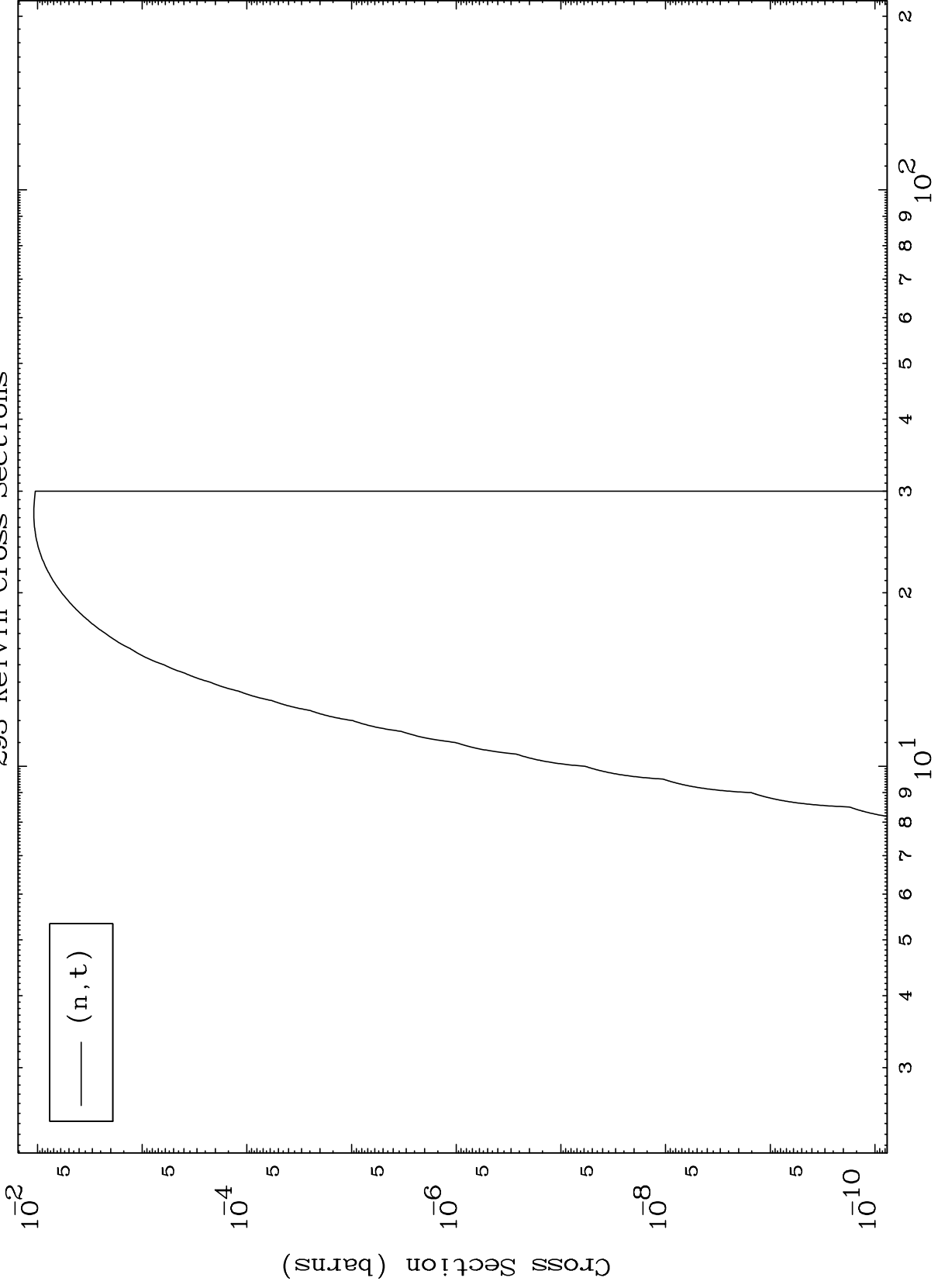
Incident Energy (MeV)

80-Hg-179

MAT 7974

(n,t) Levels  
293 Kelvin Cross Sections

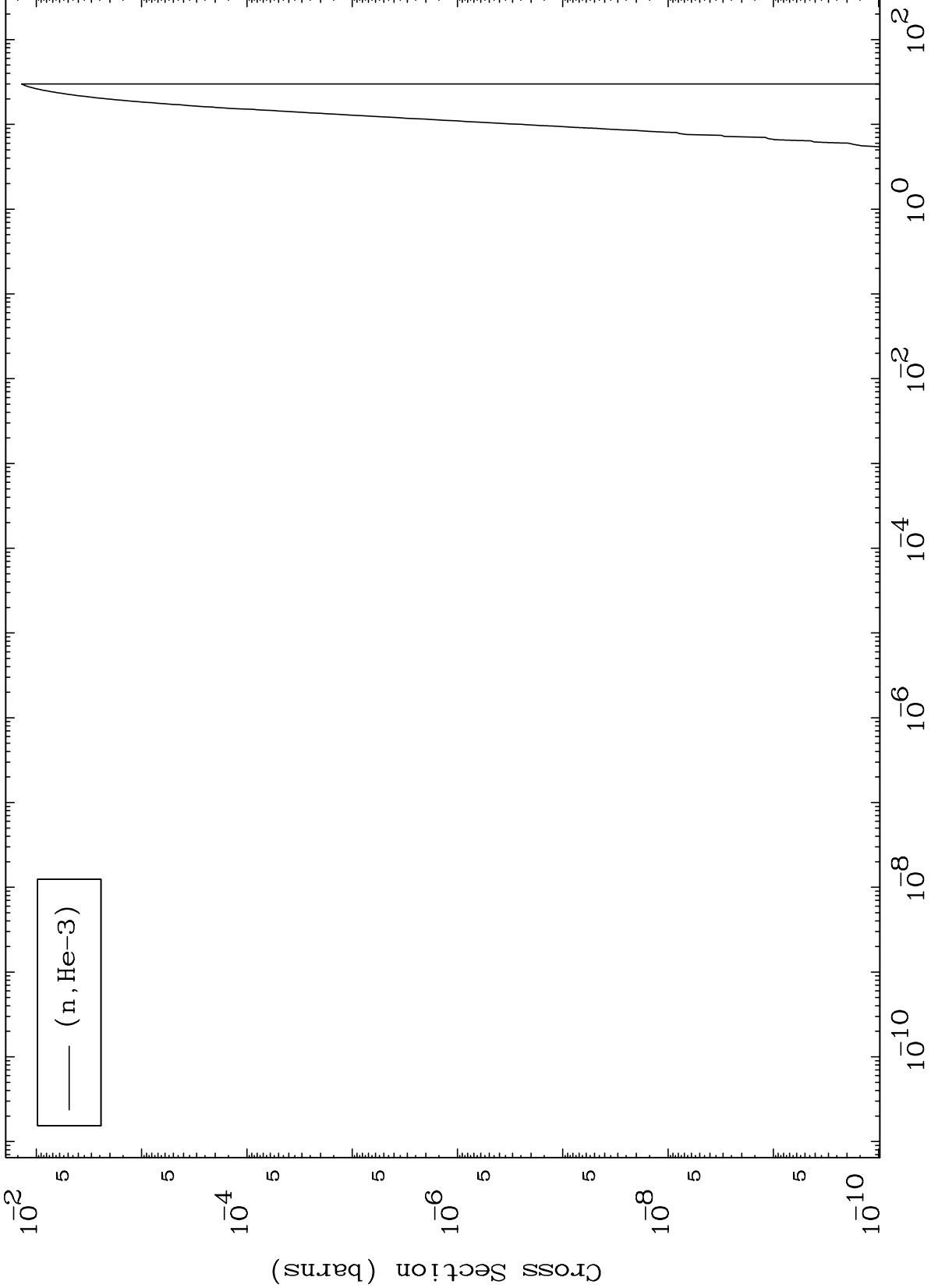
80-Hg-179



MAT 7974

(n,He3) Levels  
293 Kelvin Cross Sections

80-Hg-179



12

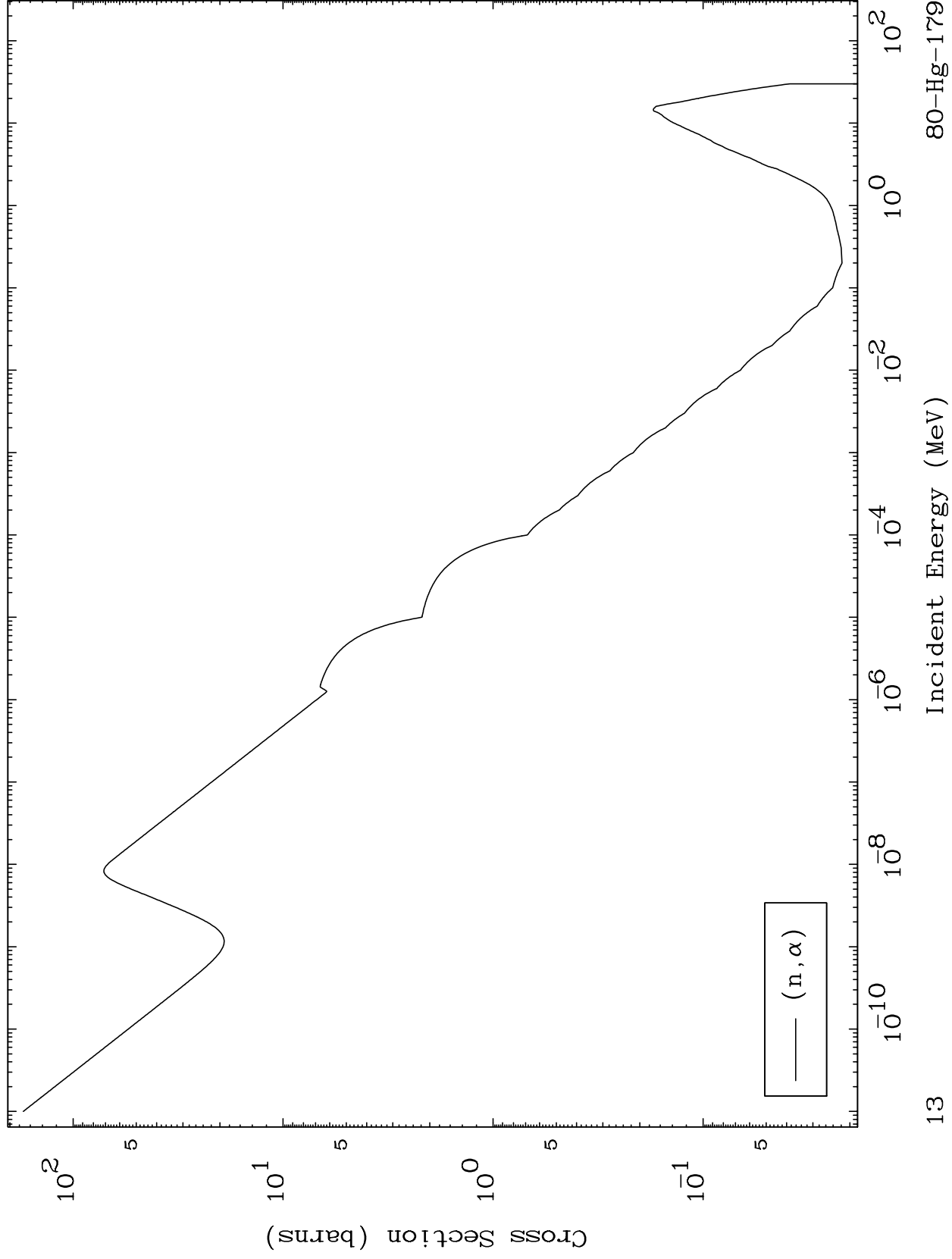
Incident Energy (MeV)

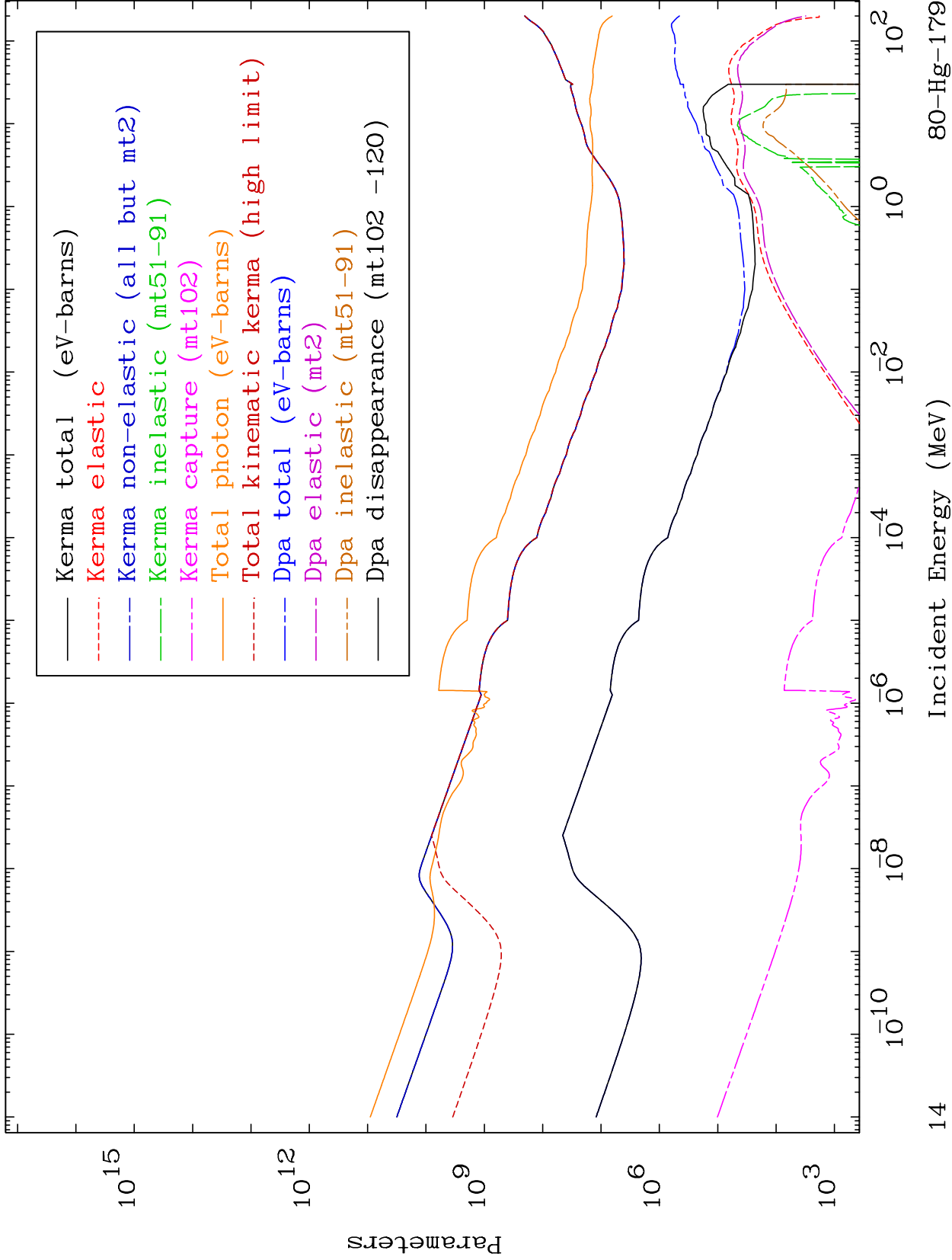
80-Hg-179

MAT 7974

(n,α) Levels  
293 Kelvin Cross Sections

80-Hg-179

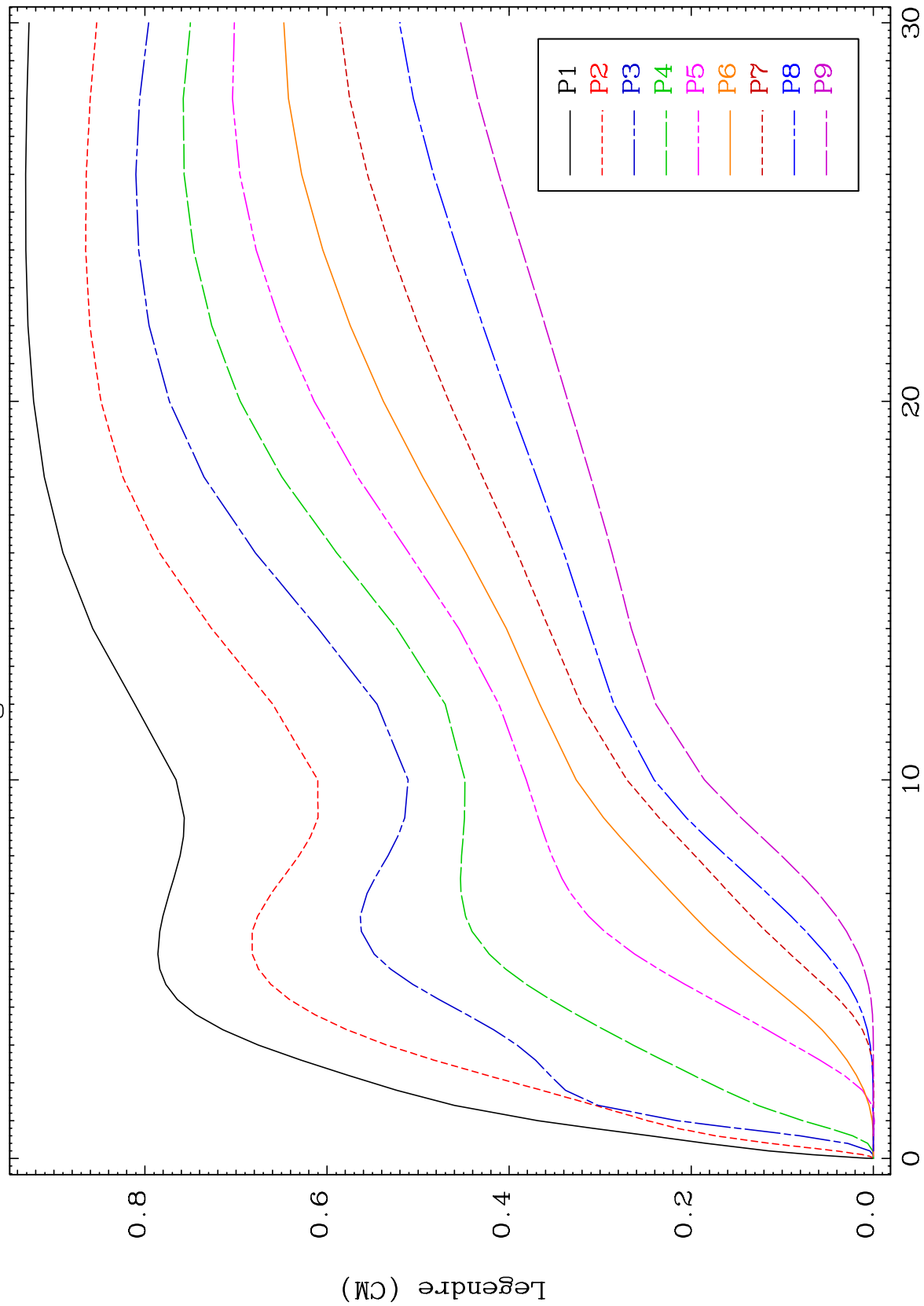




MAT 7974

Elastic Legendre Coefficients

80-Hg-179

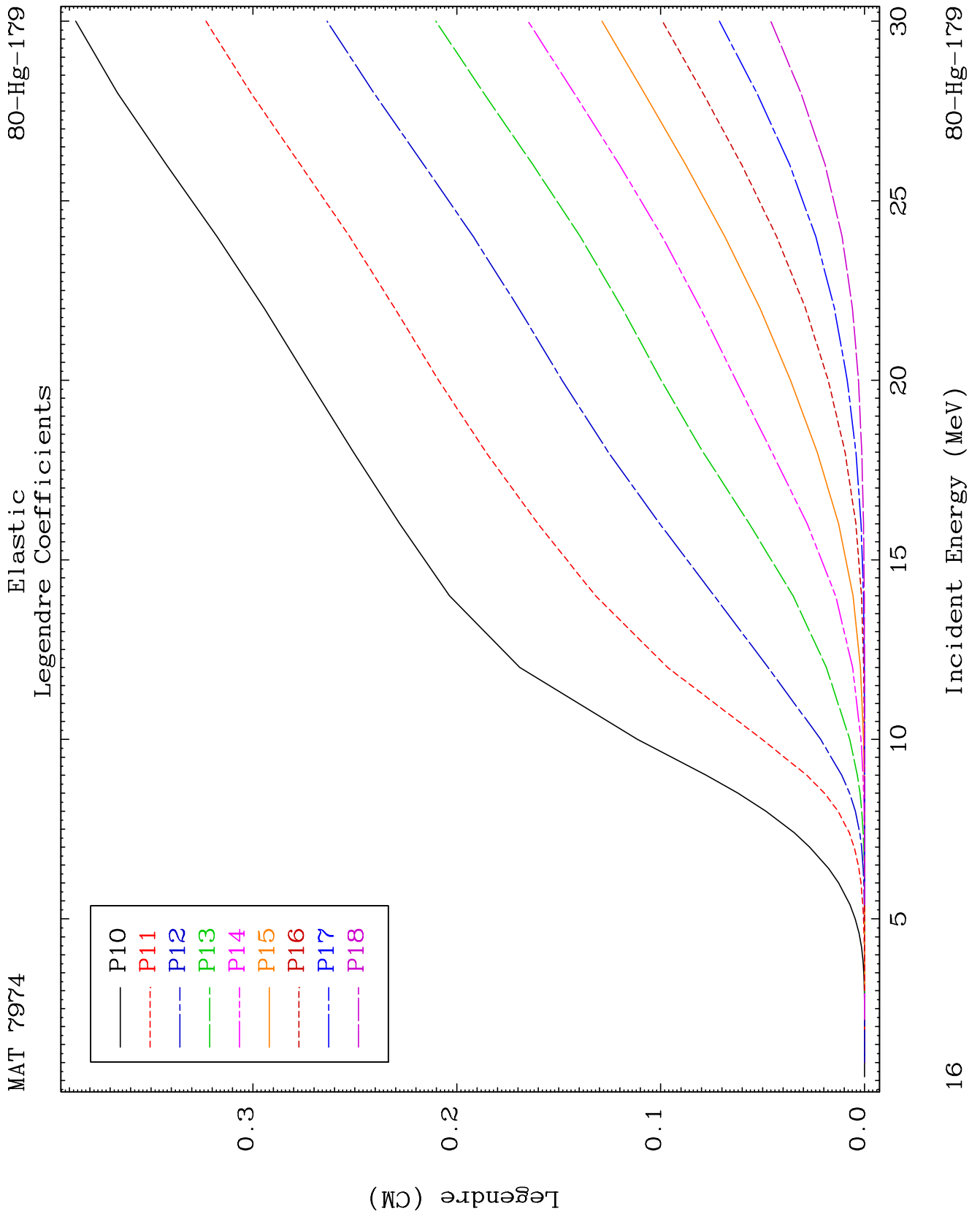


Incident Energy (MeV)

80-Hg-179

15

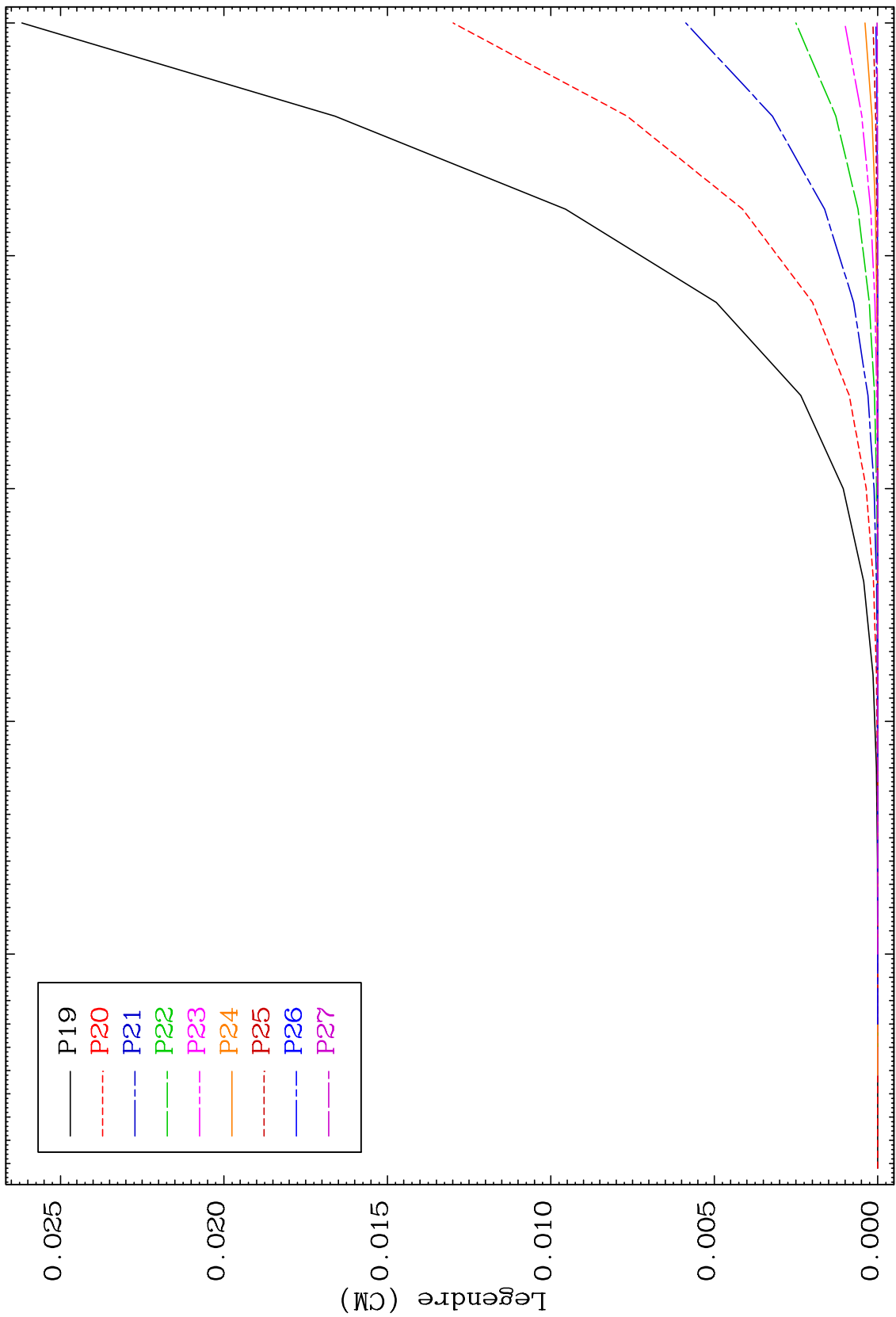




MAT 7974

Elastic Legendre Coefficients

80-Hg-179



17

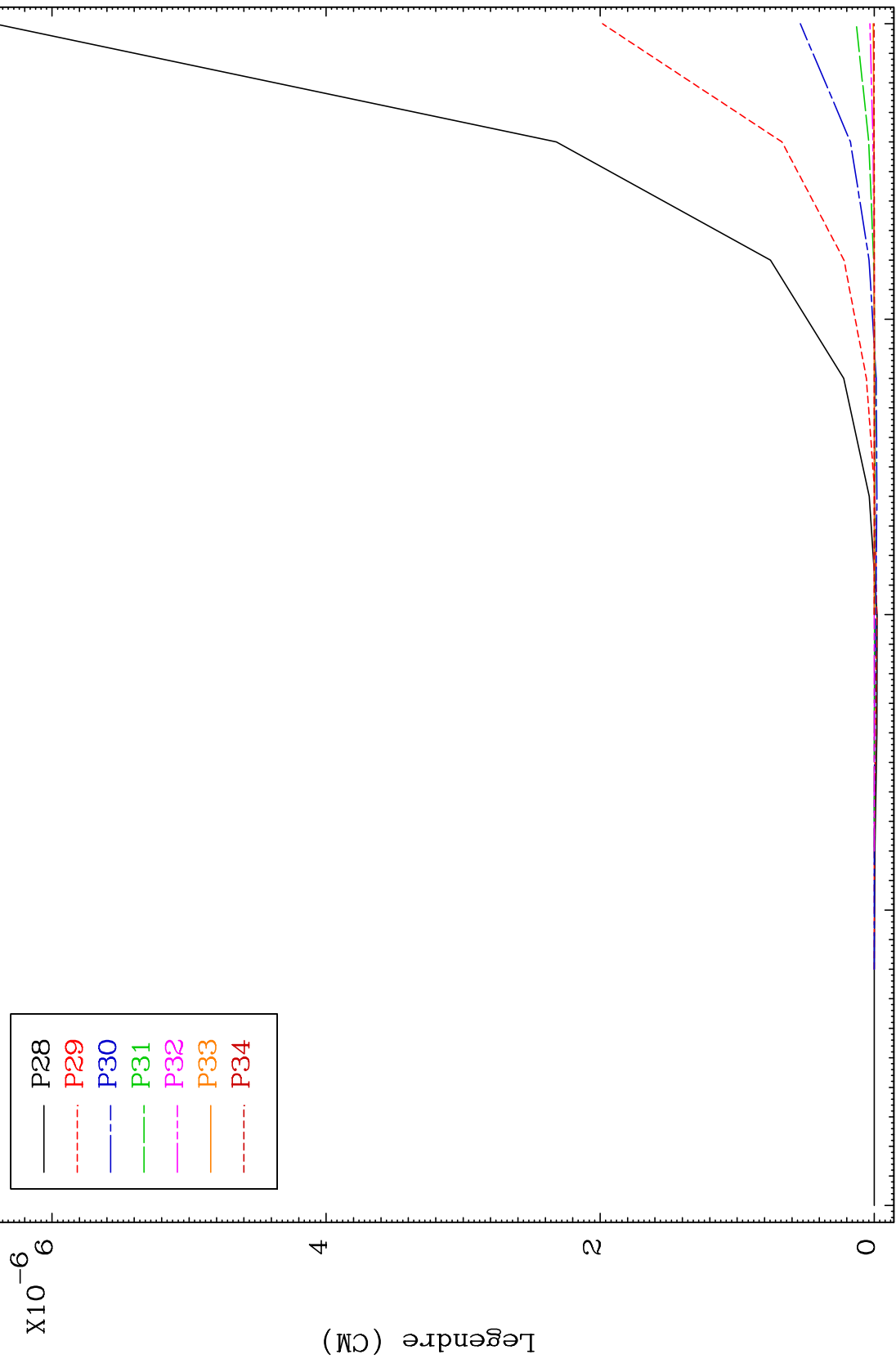
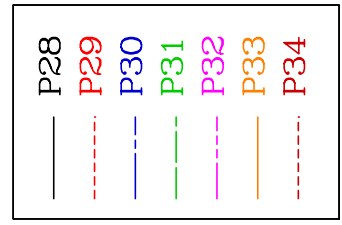
Incident Energy (MeV)

80-Hg-179

MAT 7974

Elastic Legendre Coefficients

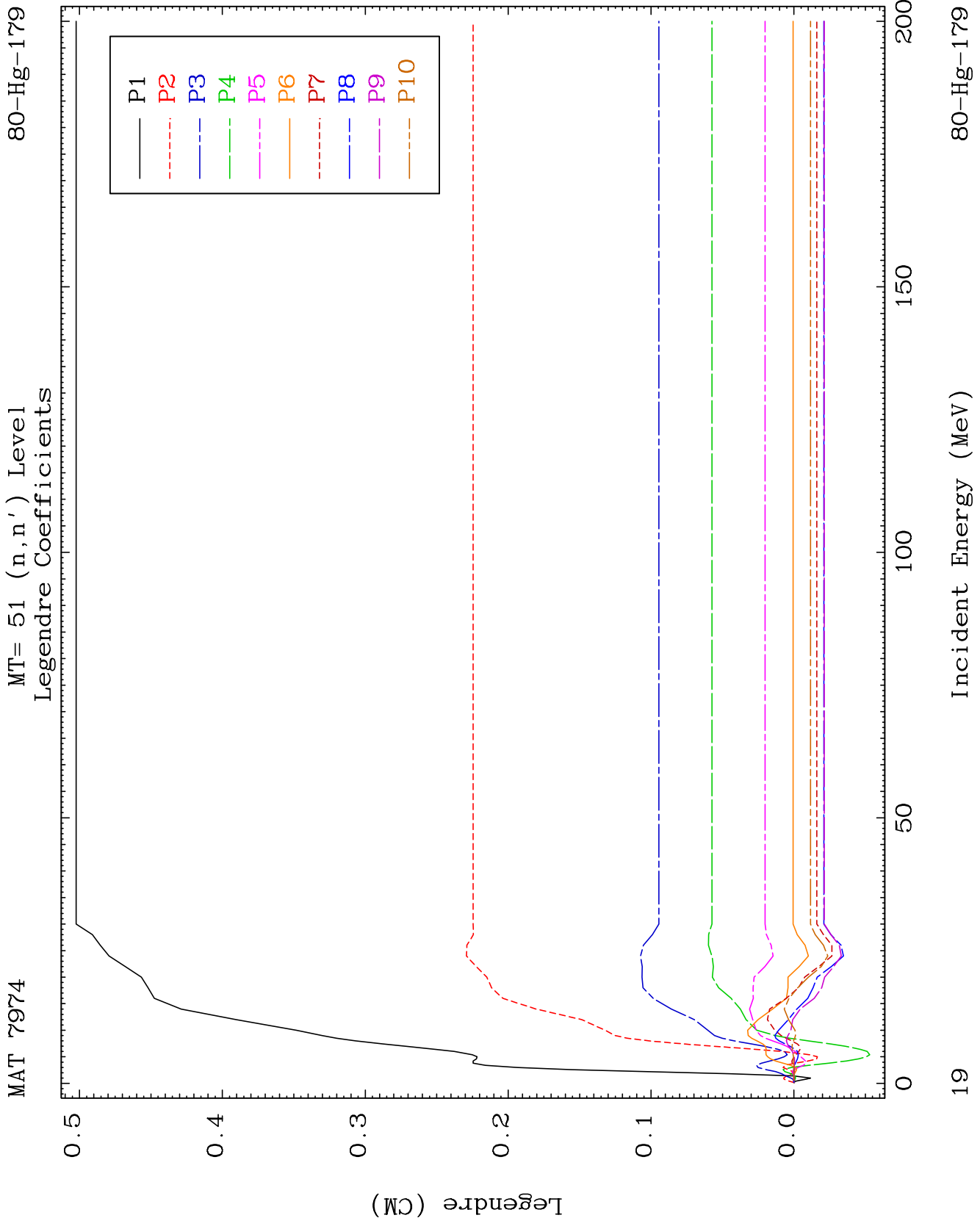
80-Hg-179



80-Hg-179

Incident Energy (MeV)

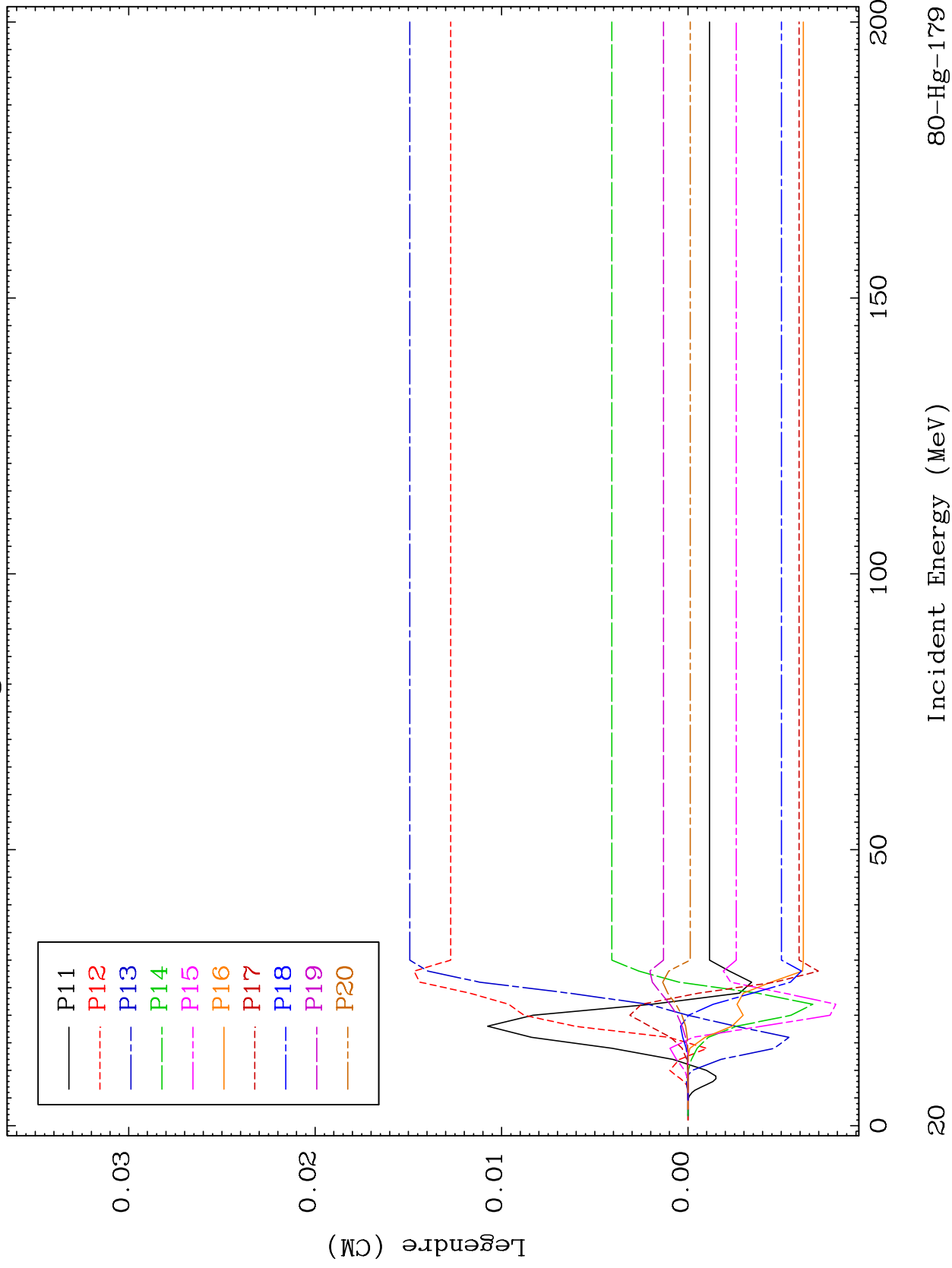
18



MAT 7974

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

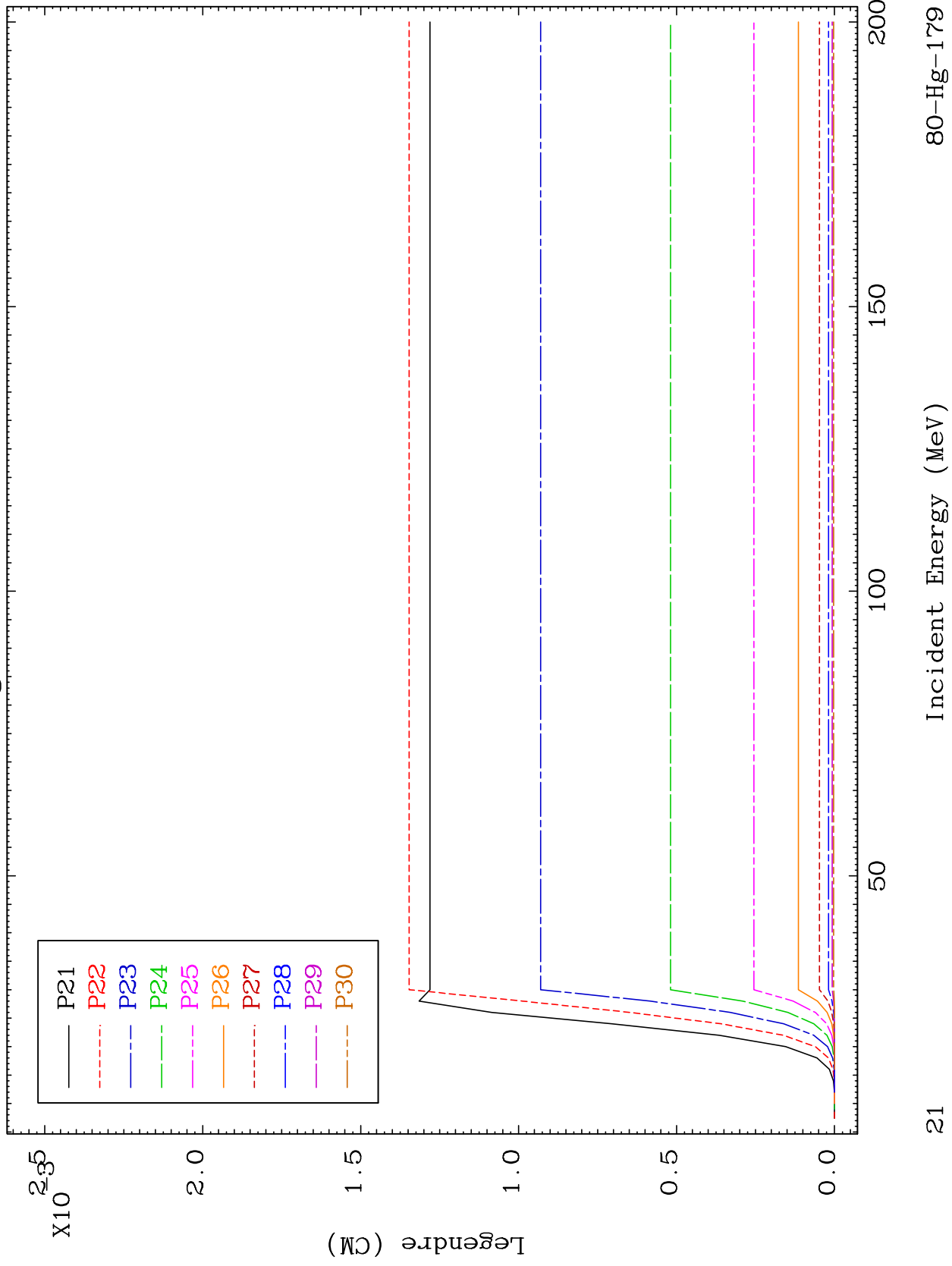
80-Hg-179



MAT 7974

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

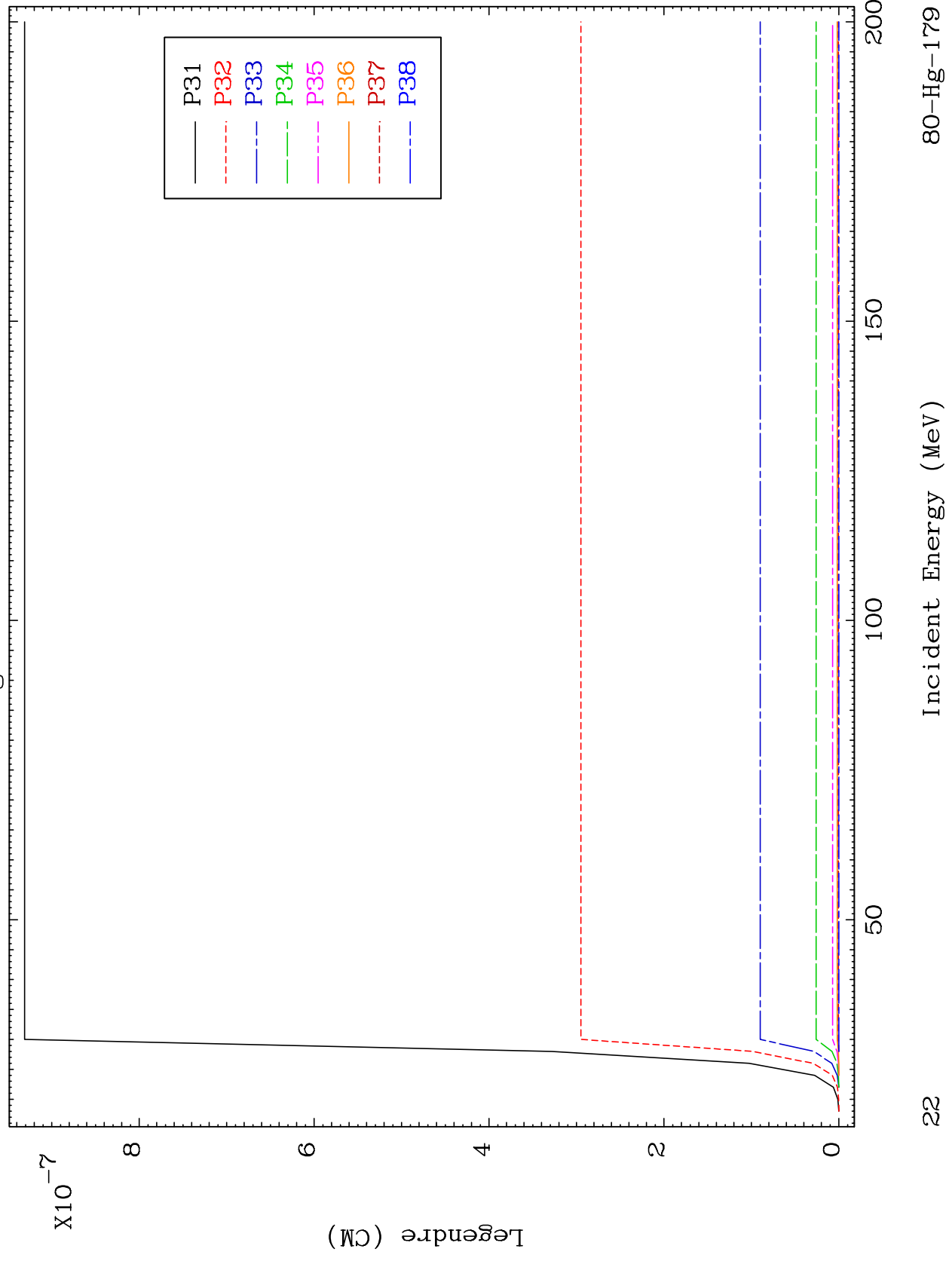
80-Hg-179



MAT 7974

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

80-Hg-179



22

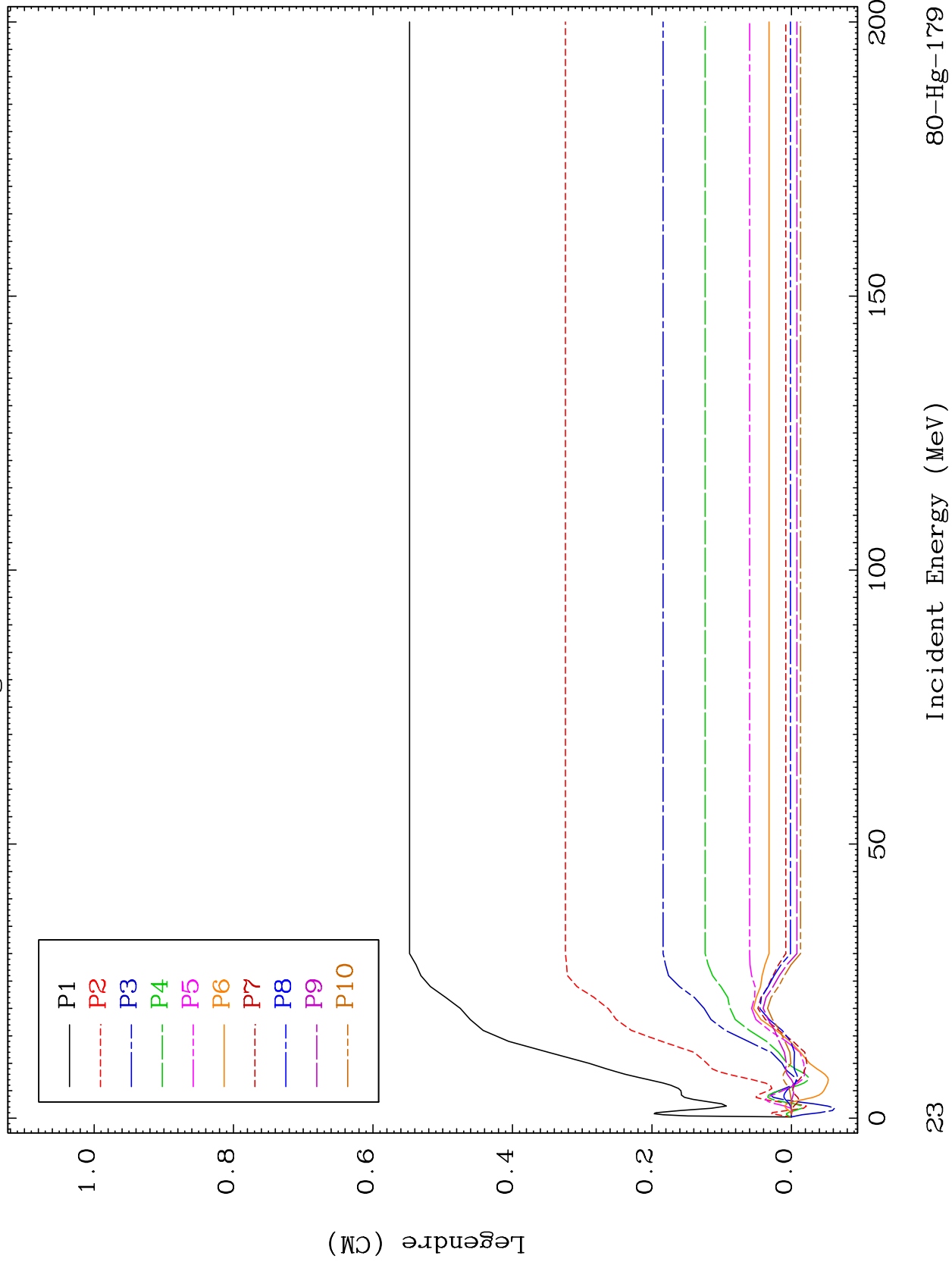
Incident Energy (MeV)

80-Hg-179

MAT 7974

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

80-Hg-179



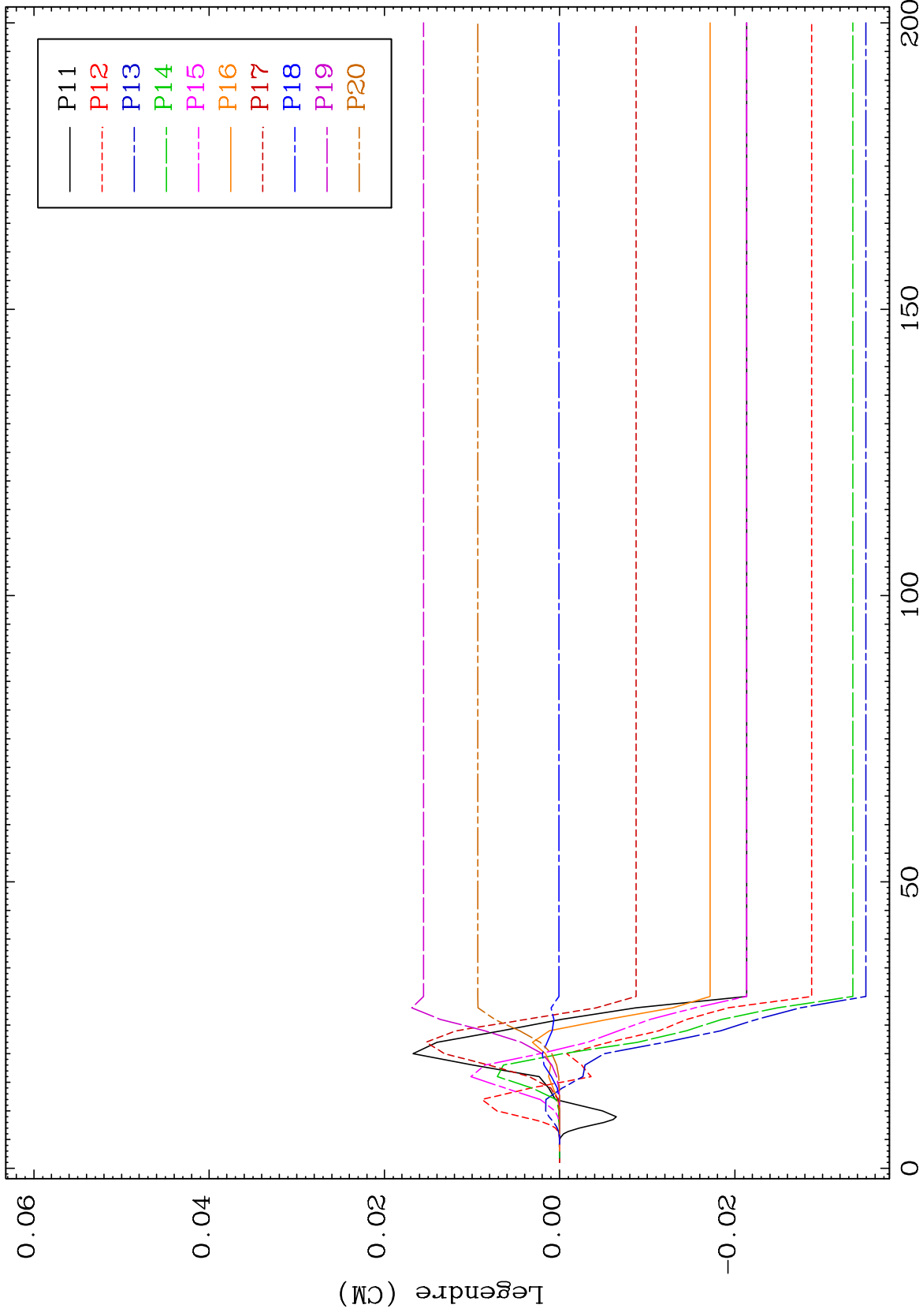
23



MAT 7974

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

80-Hg-179



24

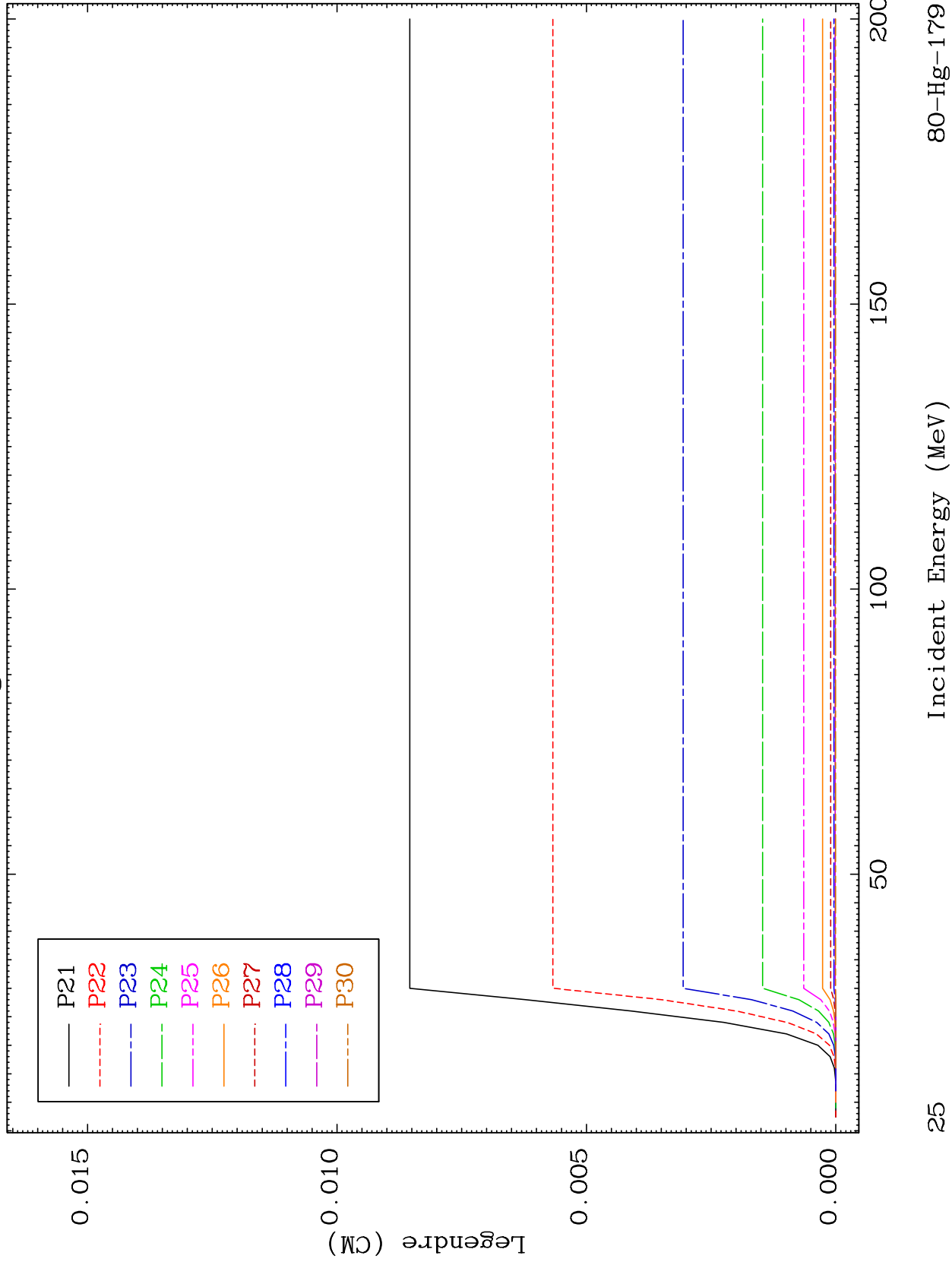
Incident Energy (MeV)

80-Hg-179

MAT 7974

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

80-Hg-179



25

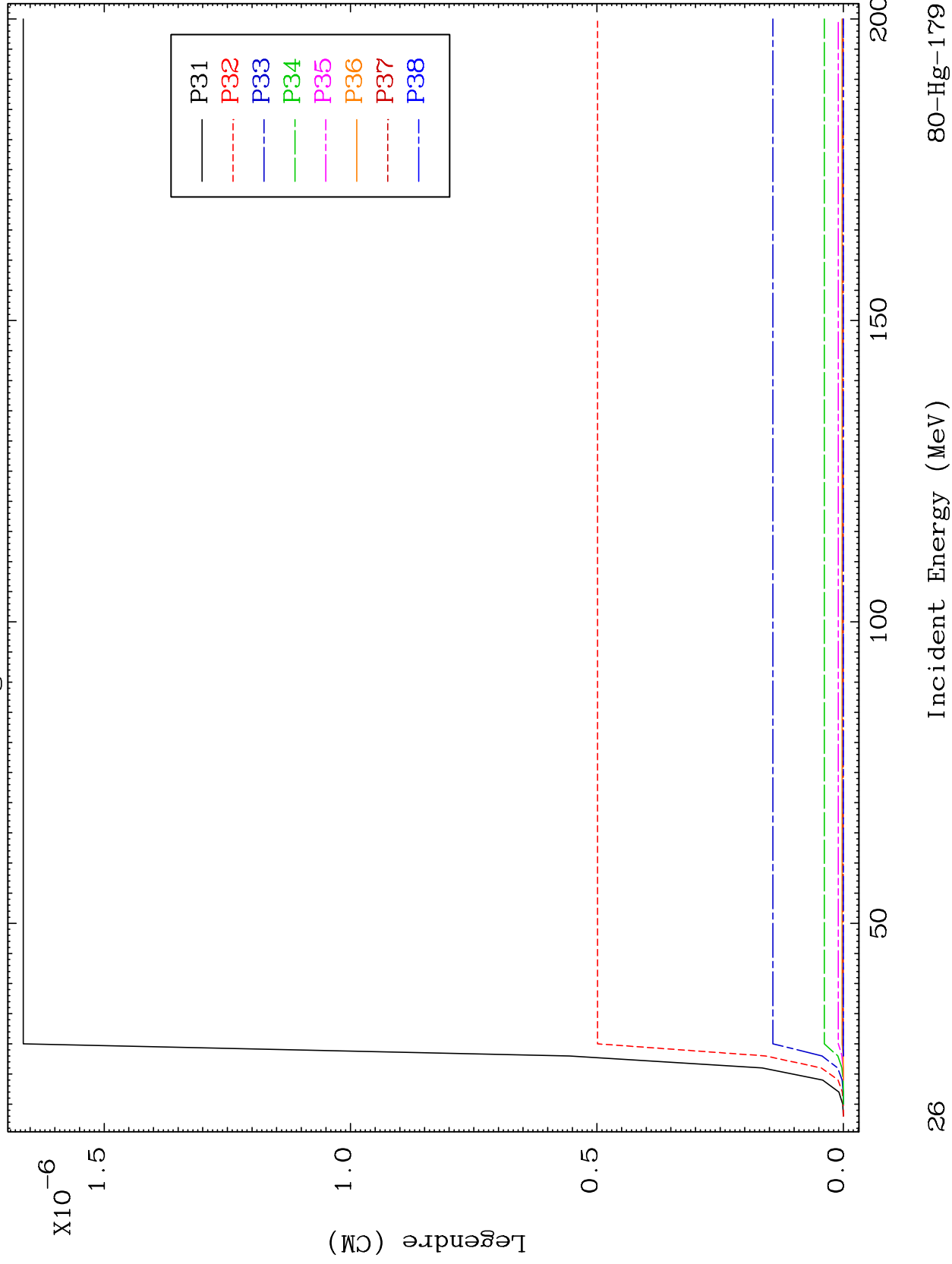
Incident Energy (MeV)

80-Hg-179

MAT 7974

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

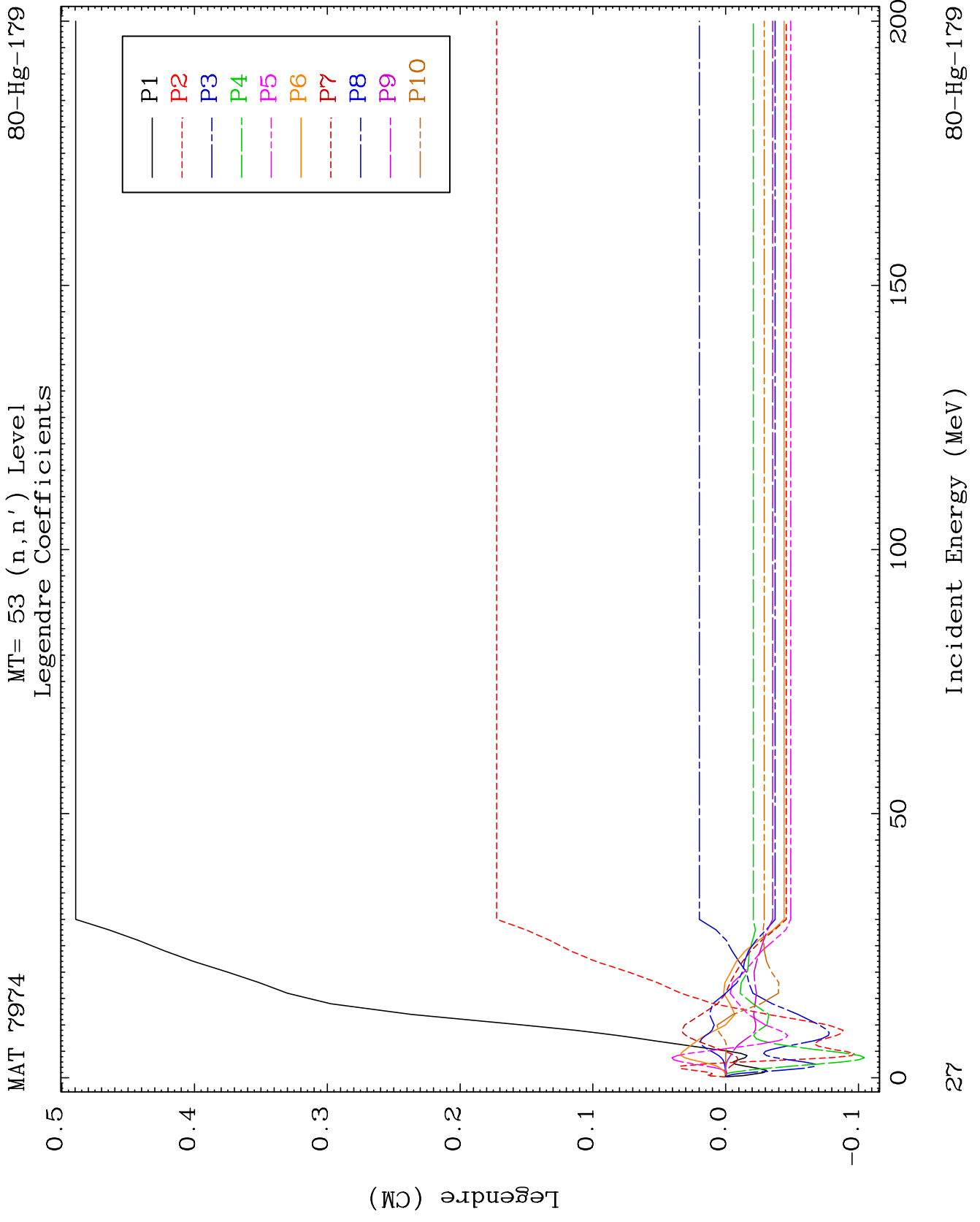
80-Hg-179



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Incident Energy (MeV)

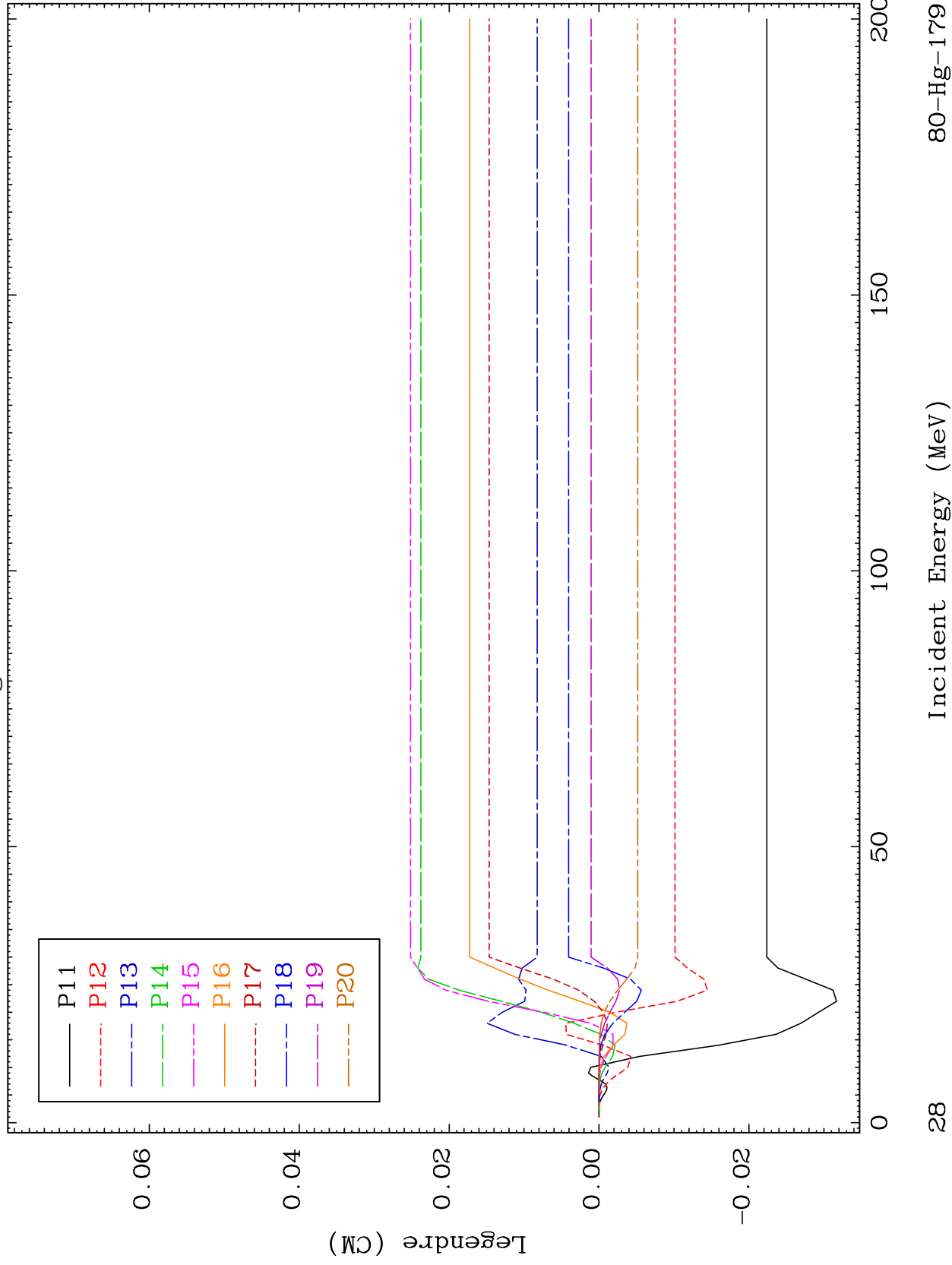
80-Hg-179



MAT 7974

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

80-Hg-179



28

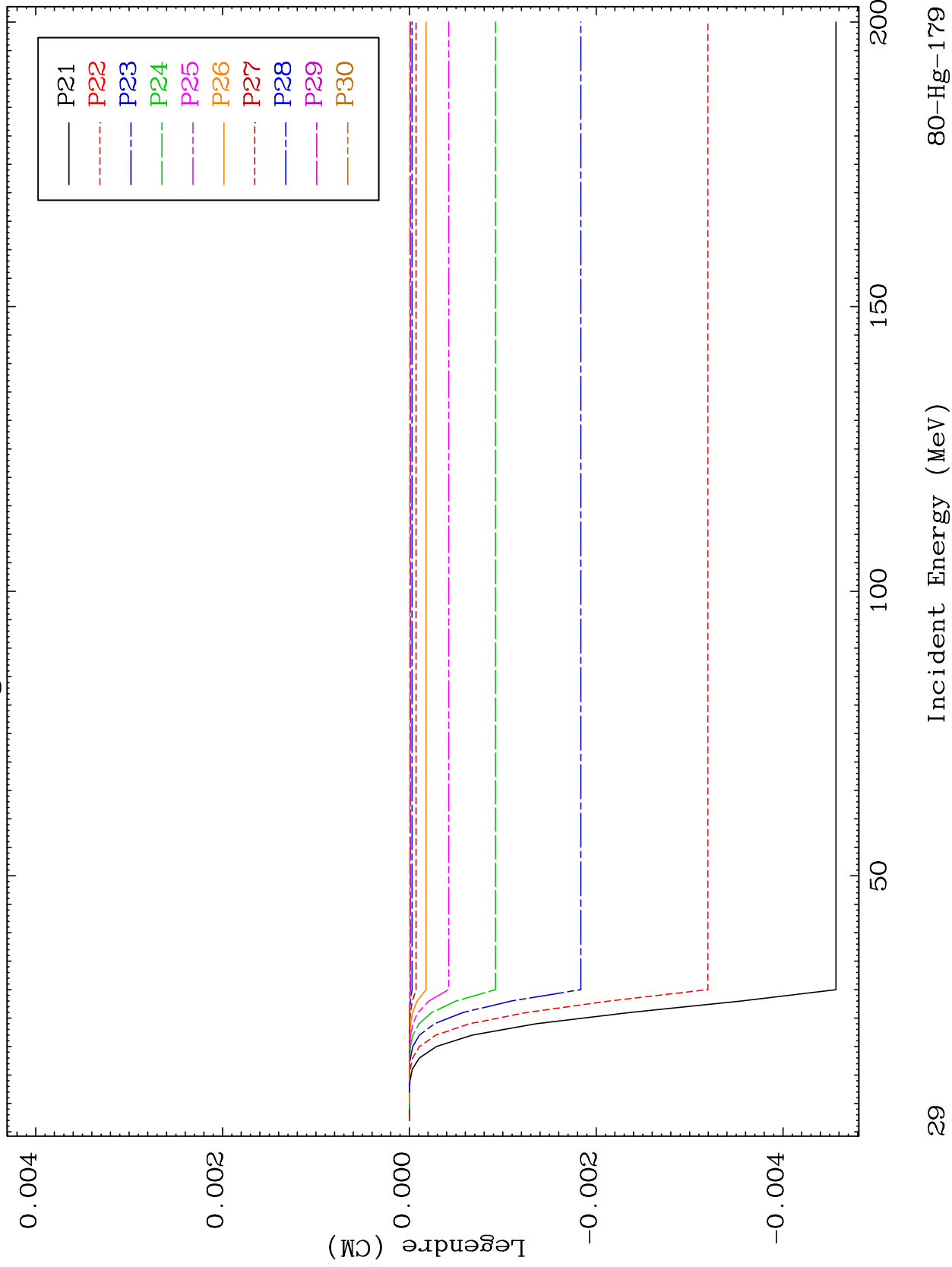
Incident Energy (MeV)

80-Hg-179

MAT 7974

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

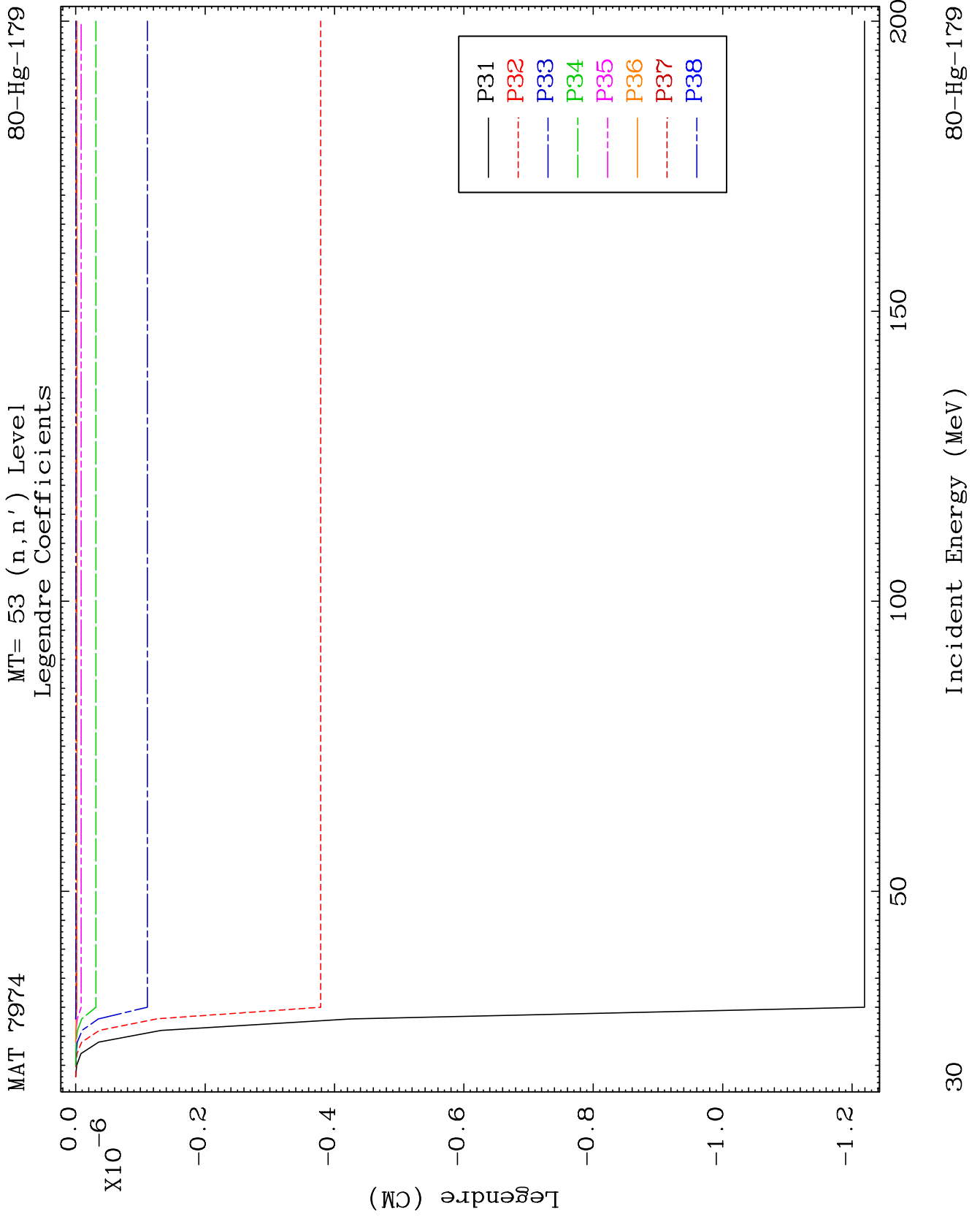
80-Hg-179



29

Incident Energy (MeV)

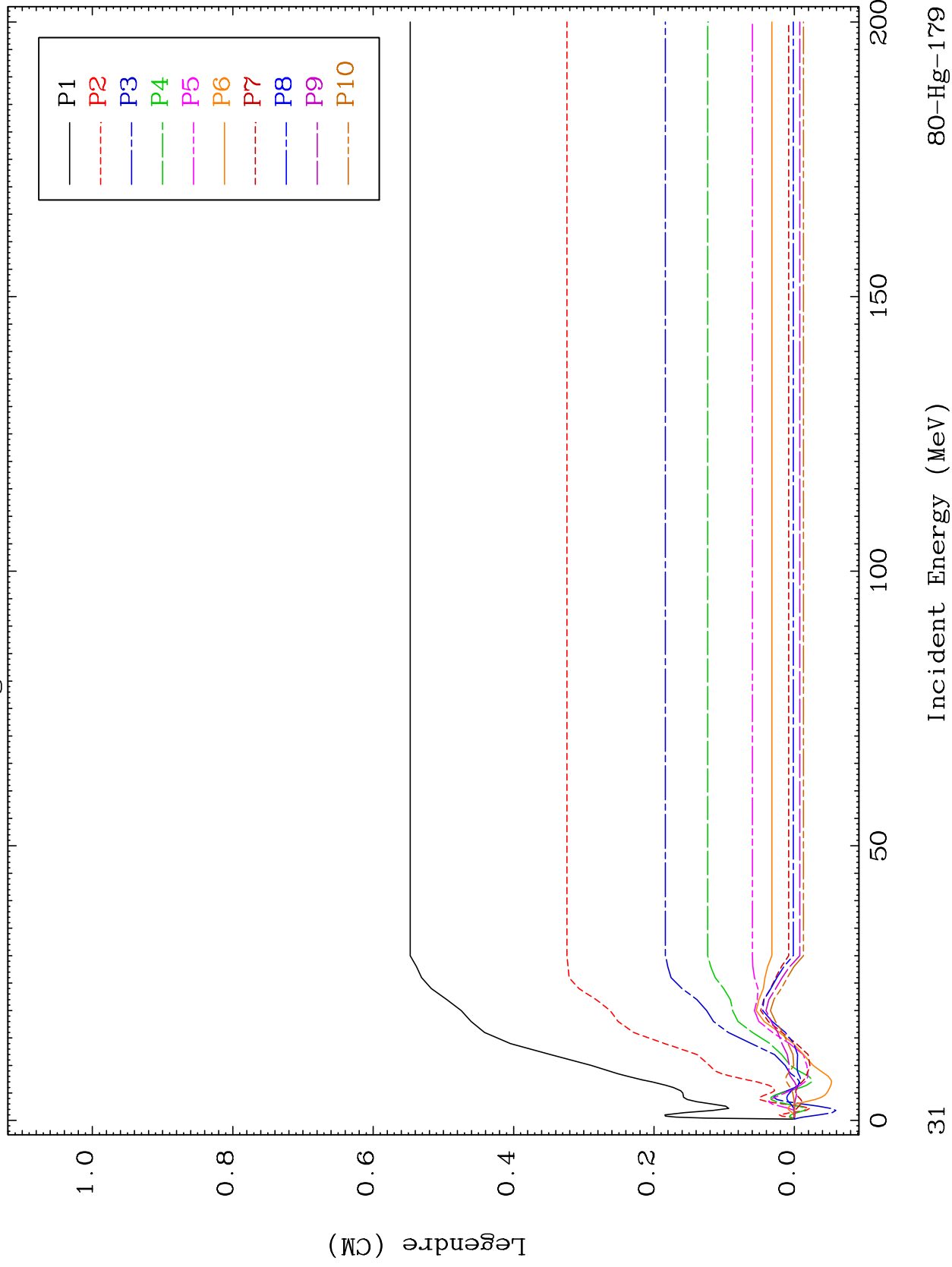
80-Hg-179



MAT 7974

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

80-Hg-179

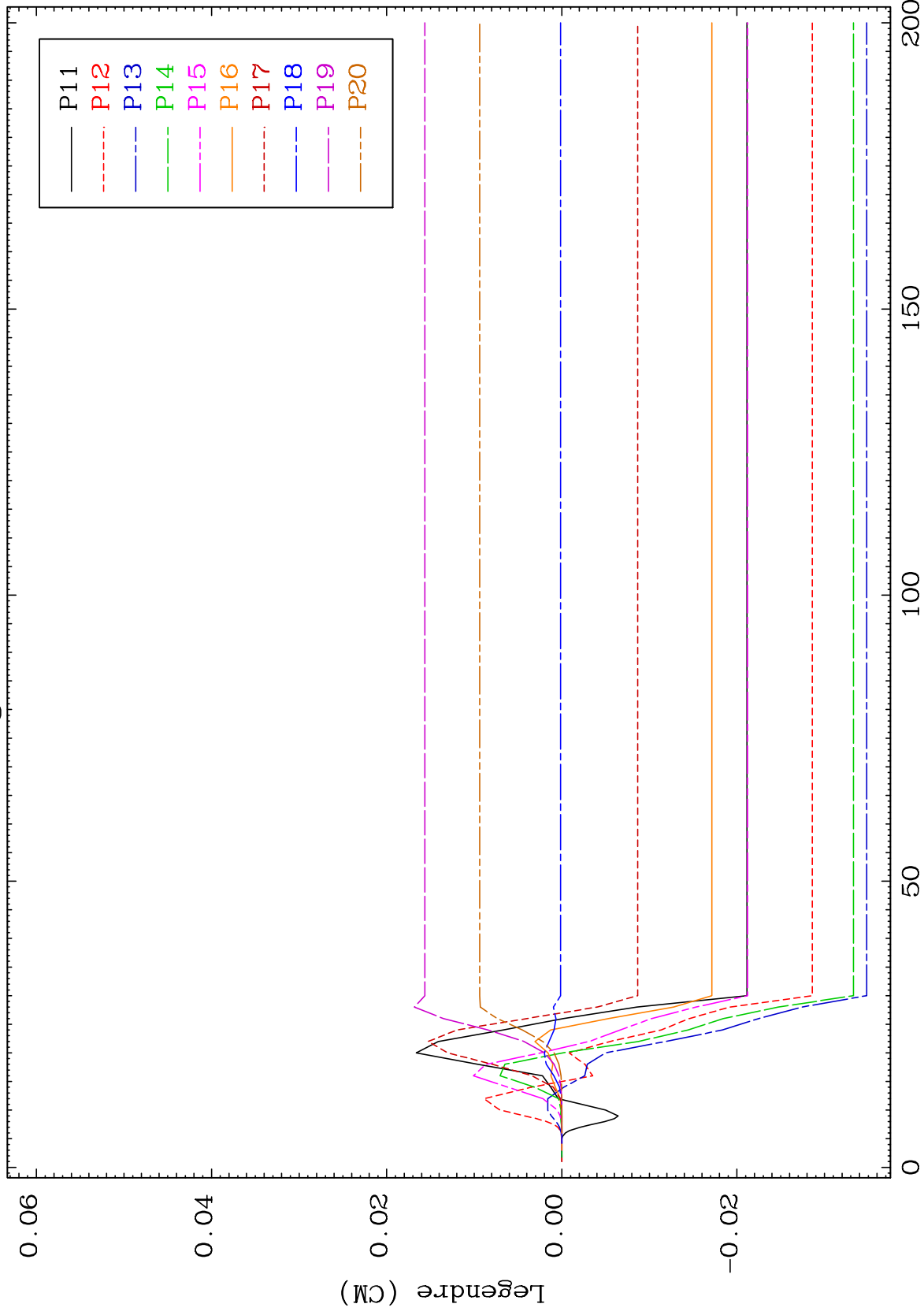




MAT 7974

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

80-Hg-179



32

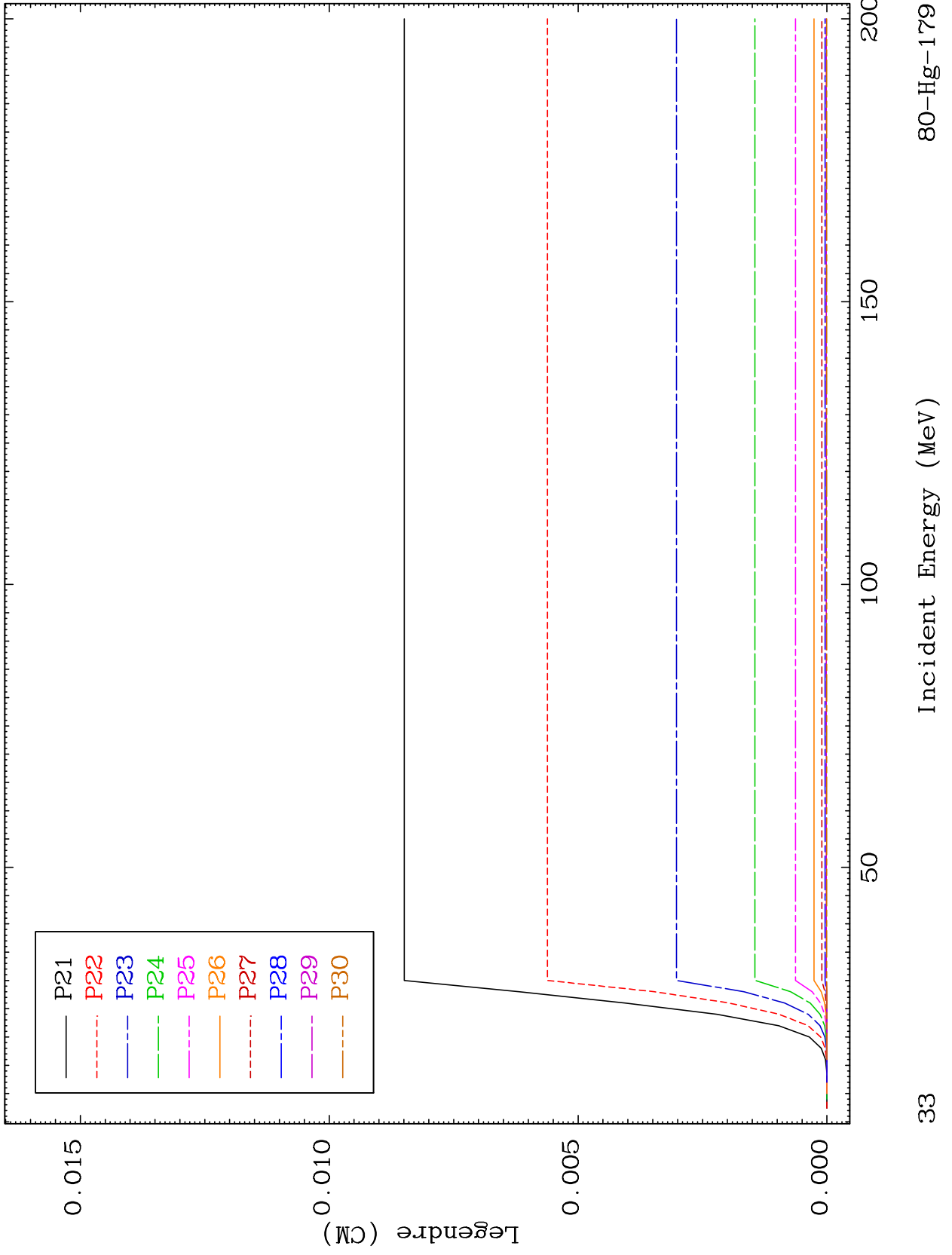
Incident Energy (MeV)

80-Hg-179

MAT 7974

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

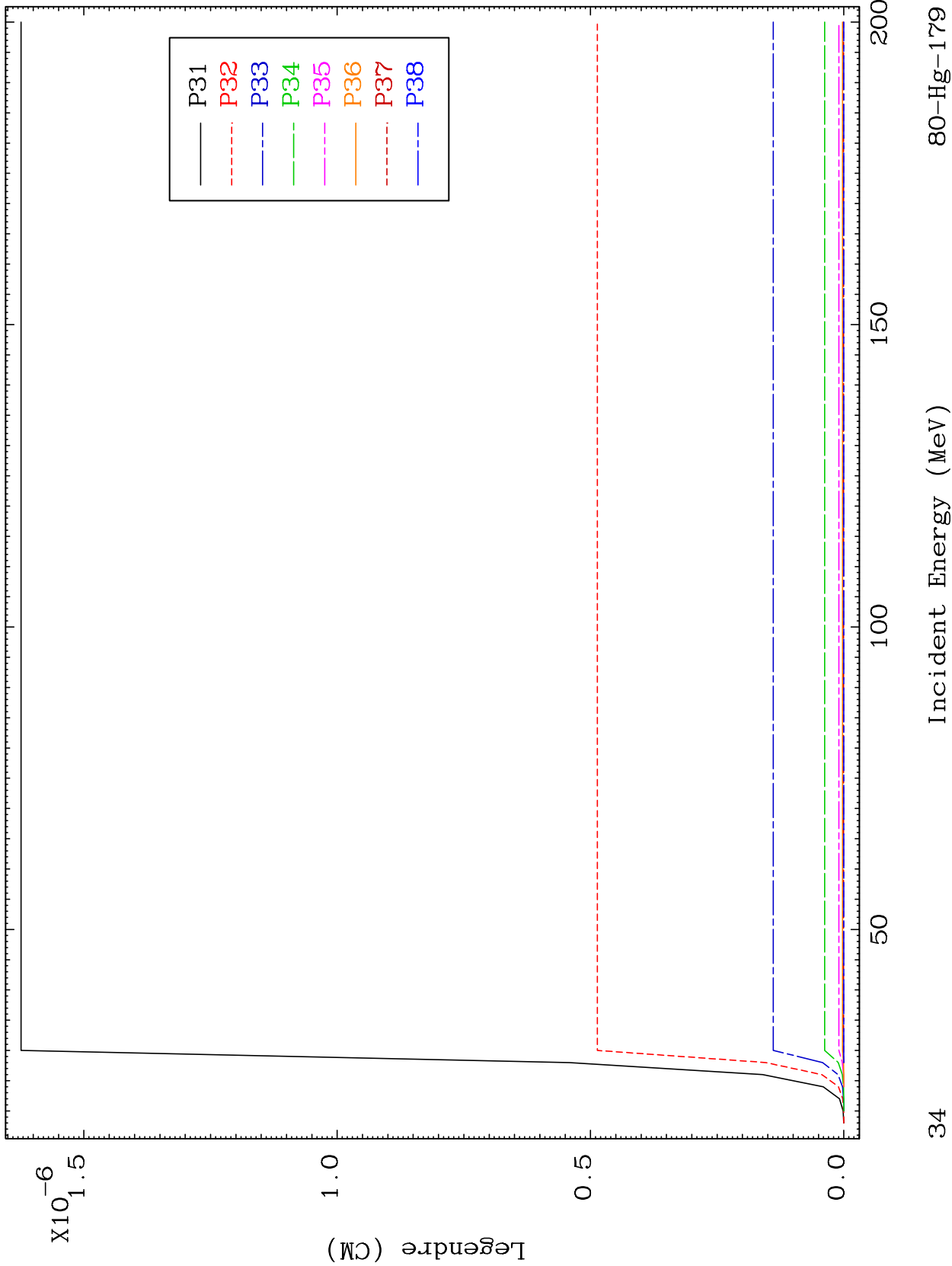
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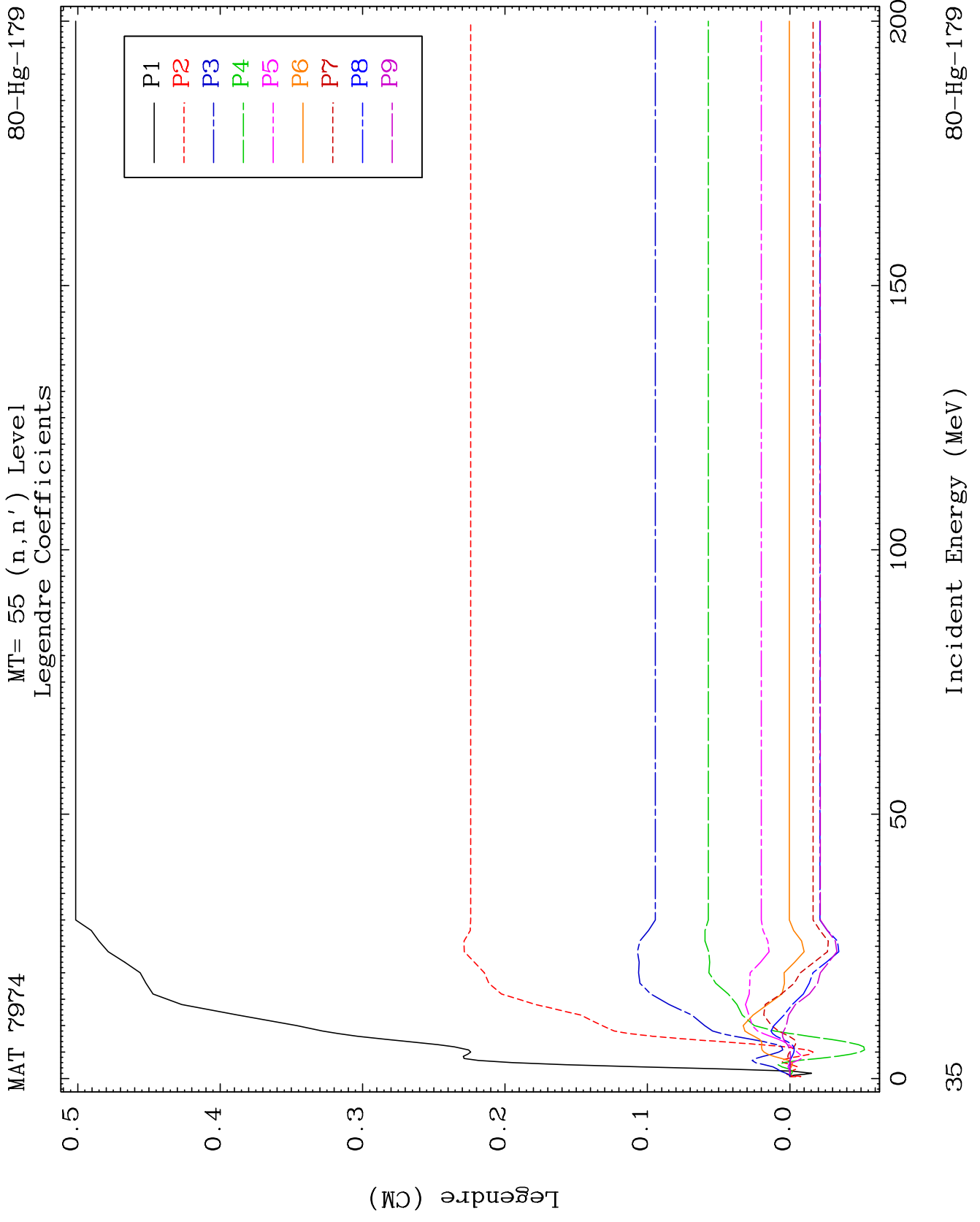


MAT 7974

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

80-Hg-179

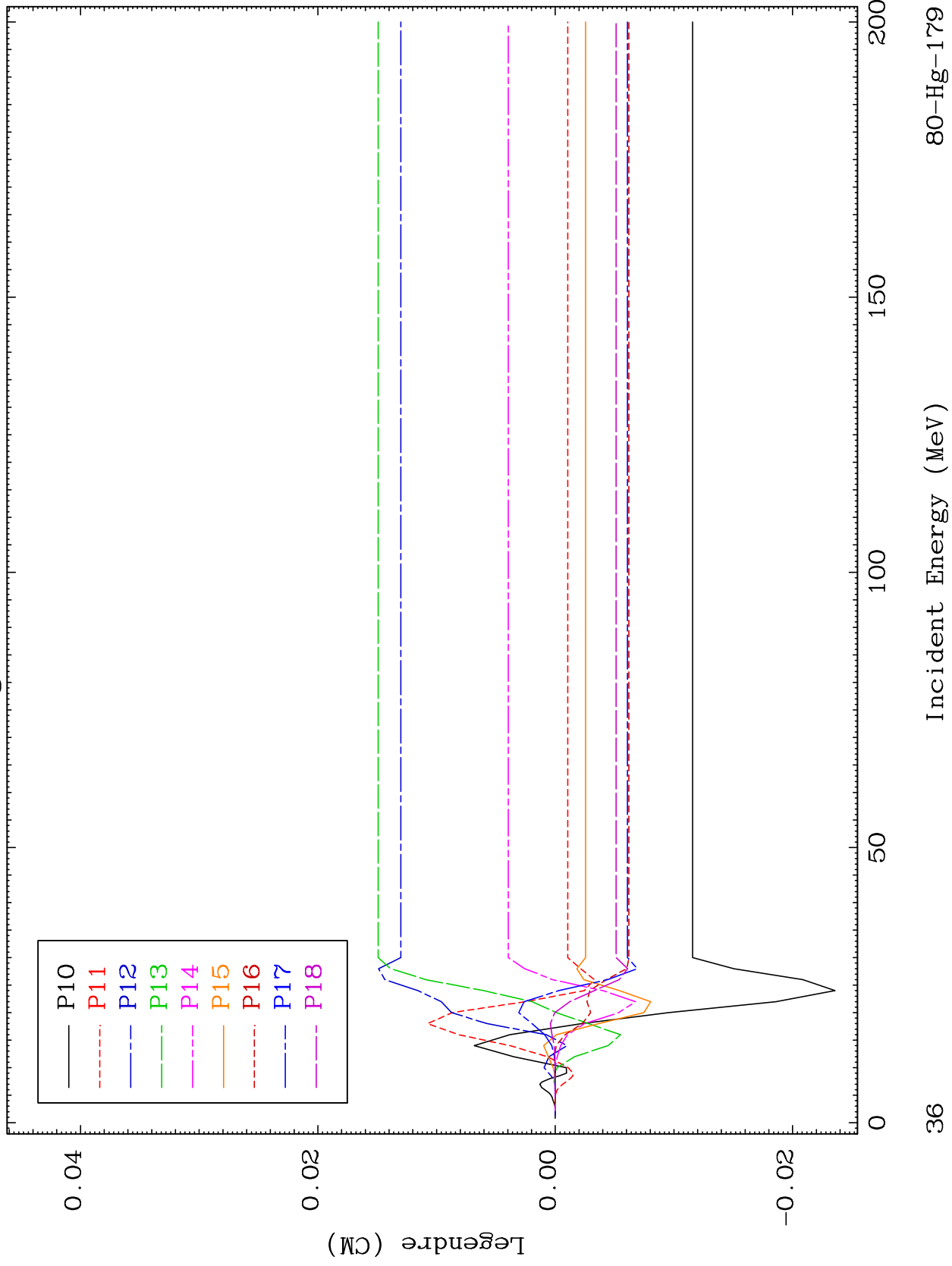




MAT 7974

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

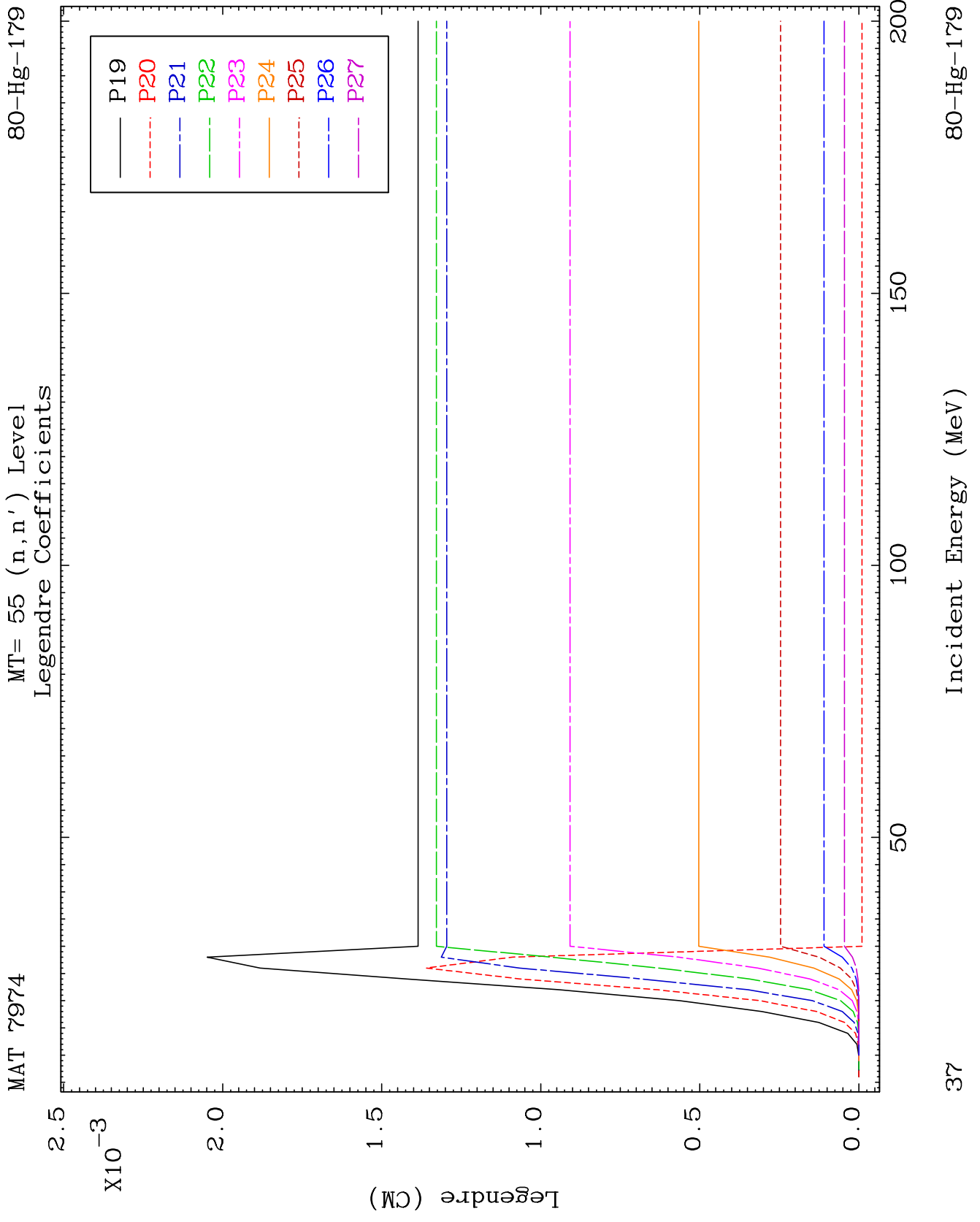
80-Hg-179



36

Incident Energy (MeV)

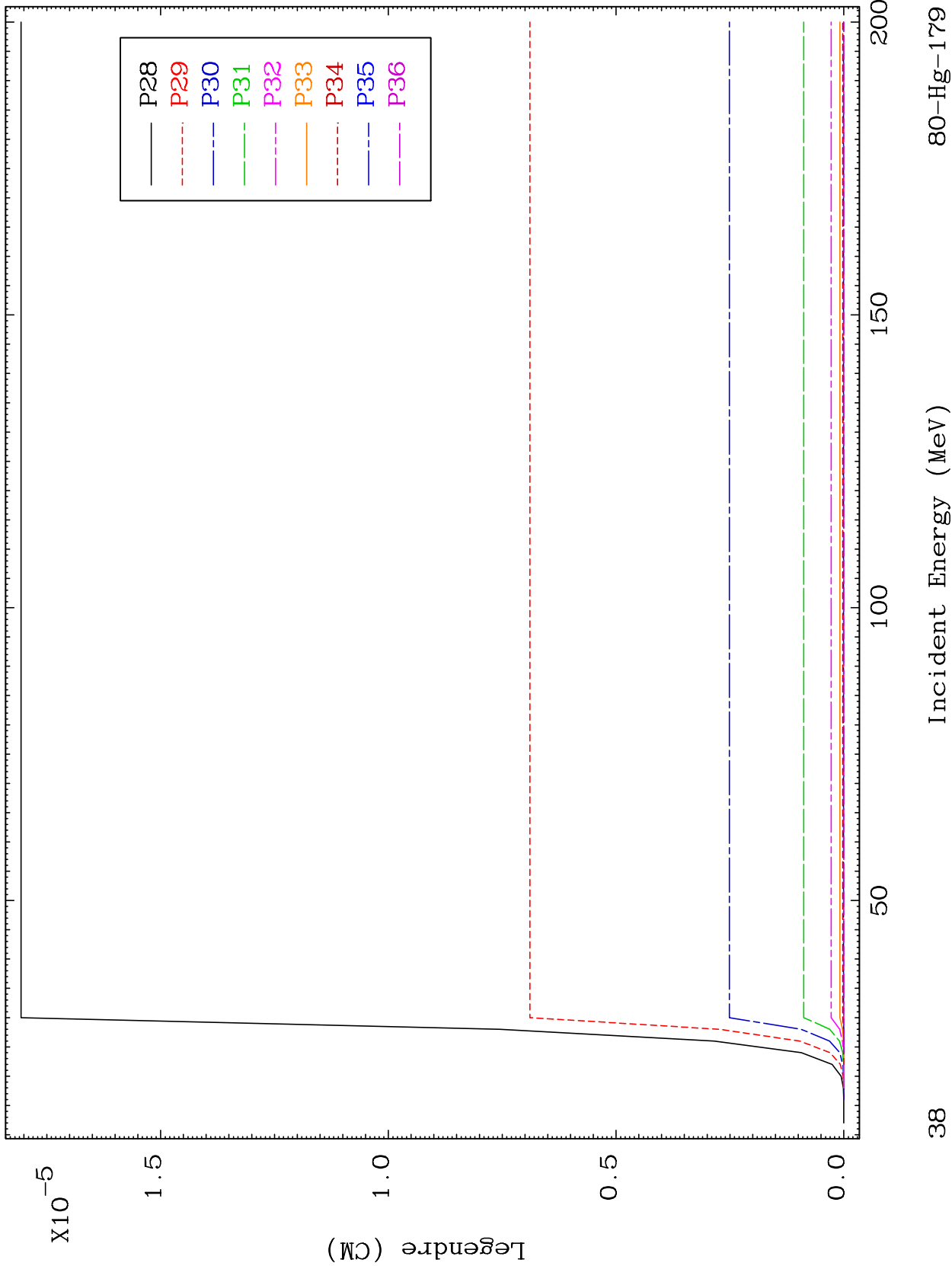
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MAT 7974

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

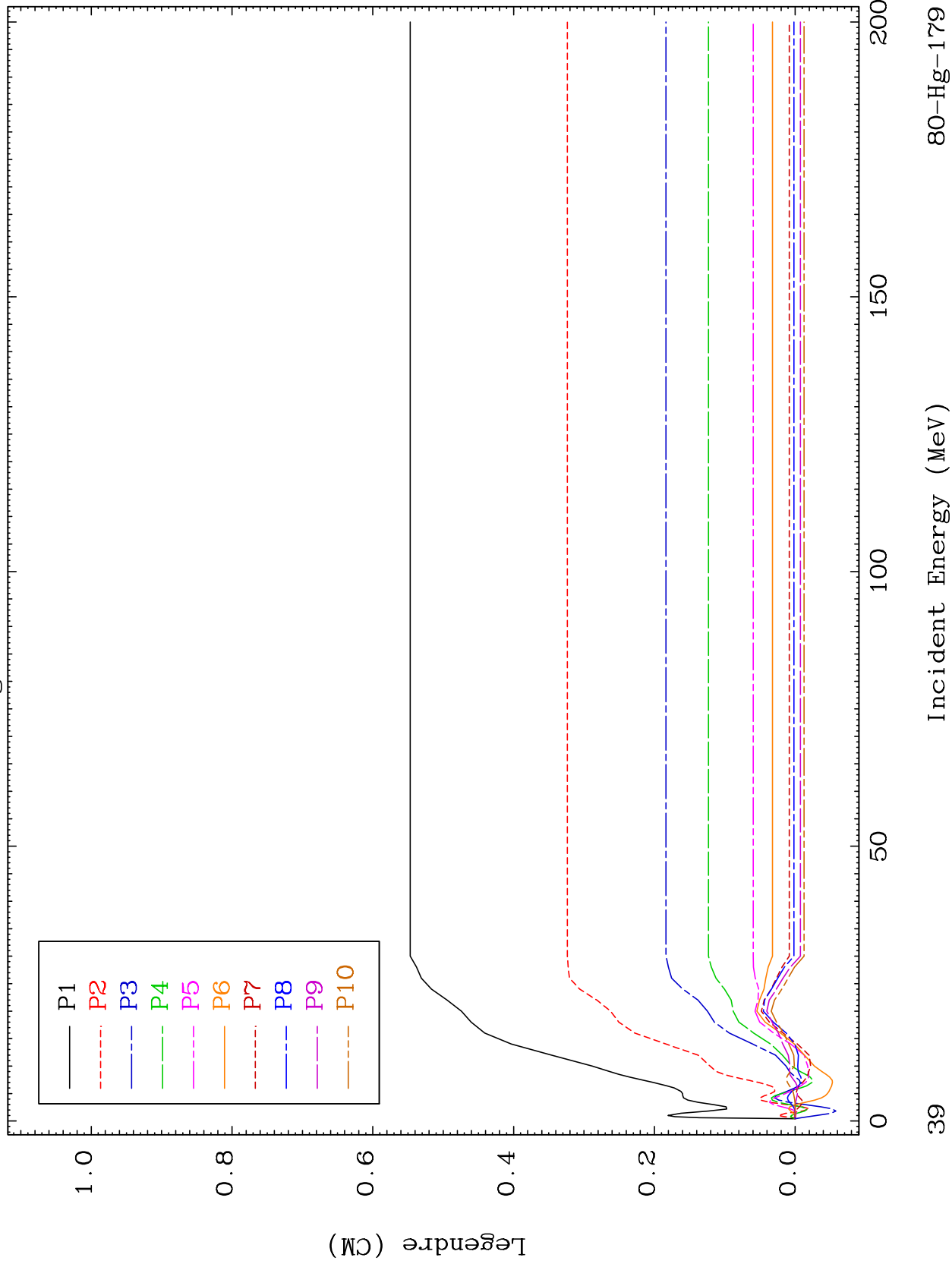
80-Hg-179



MAT 7974

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

80-Hg-179



39

80-Hg-179

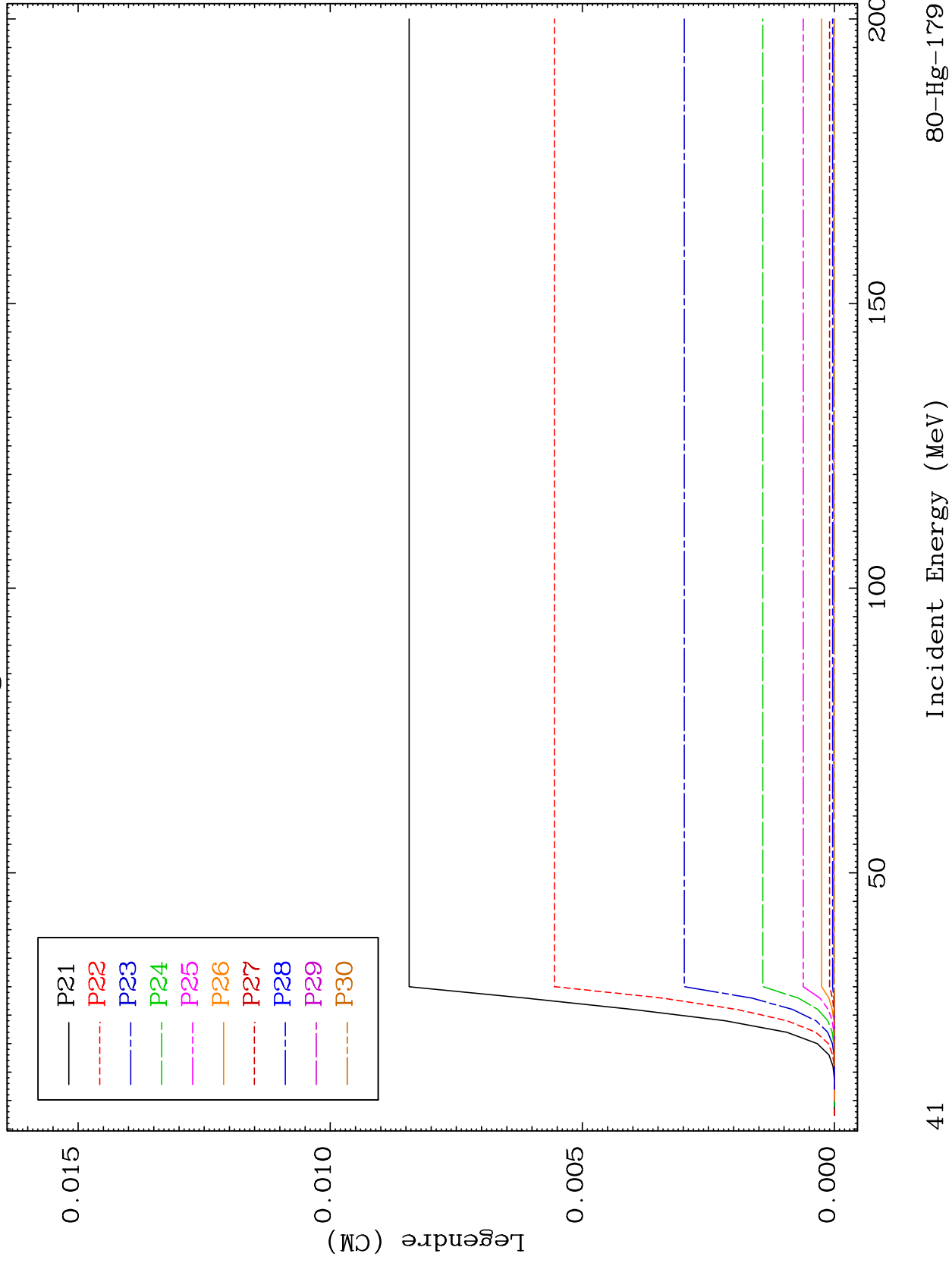




MAT 7974

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

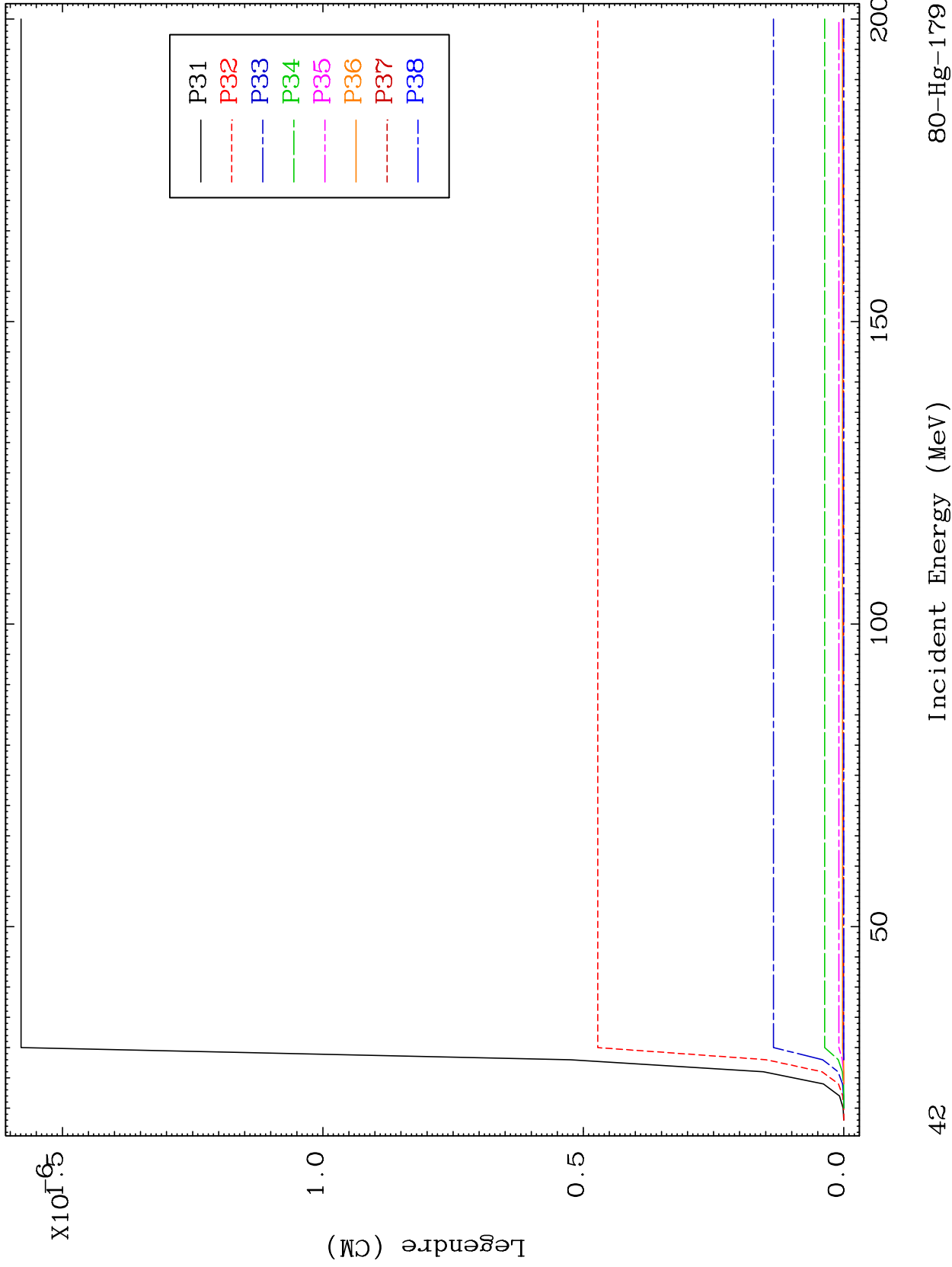
80-Hg-179



MAT 7974

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

80-Hg-179



42

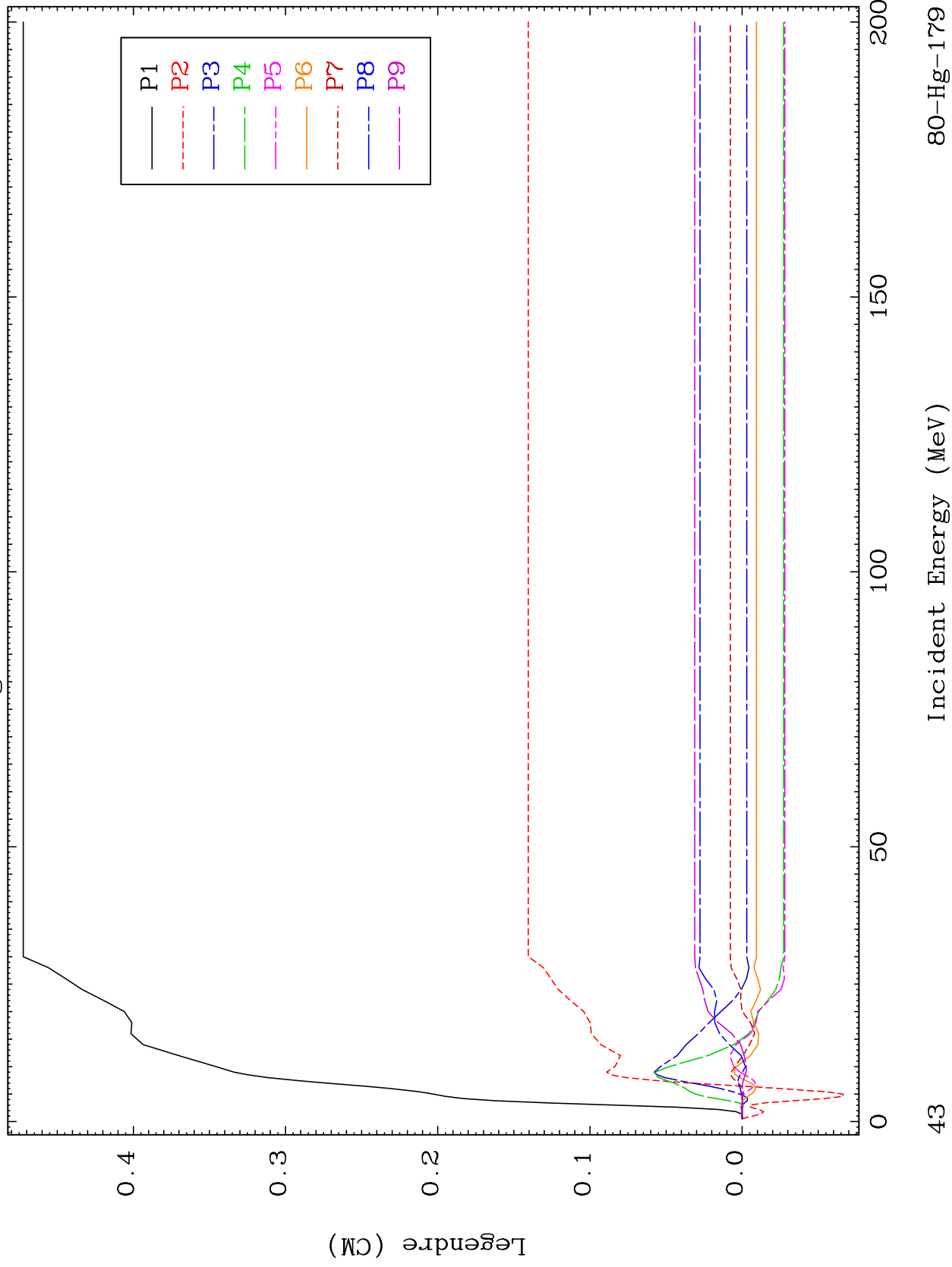
Incident Energy (MeV)

80-Hg-179

MAT 7974

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

80-Hg-179



80-Hg-179

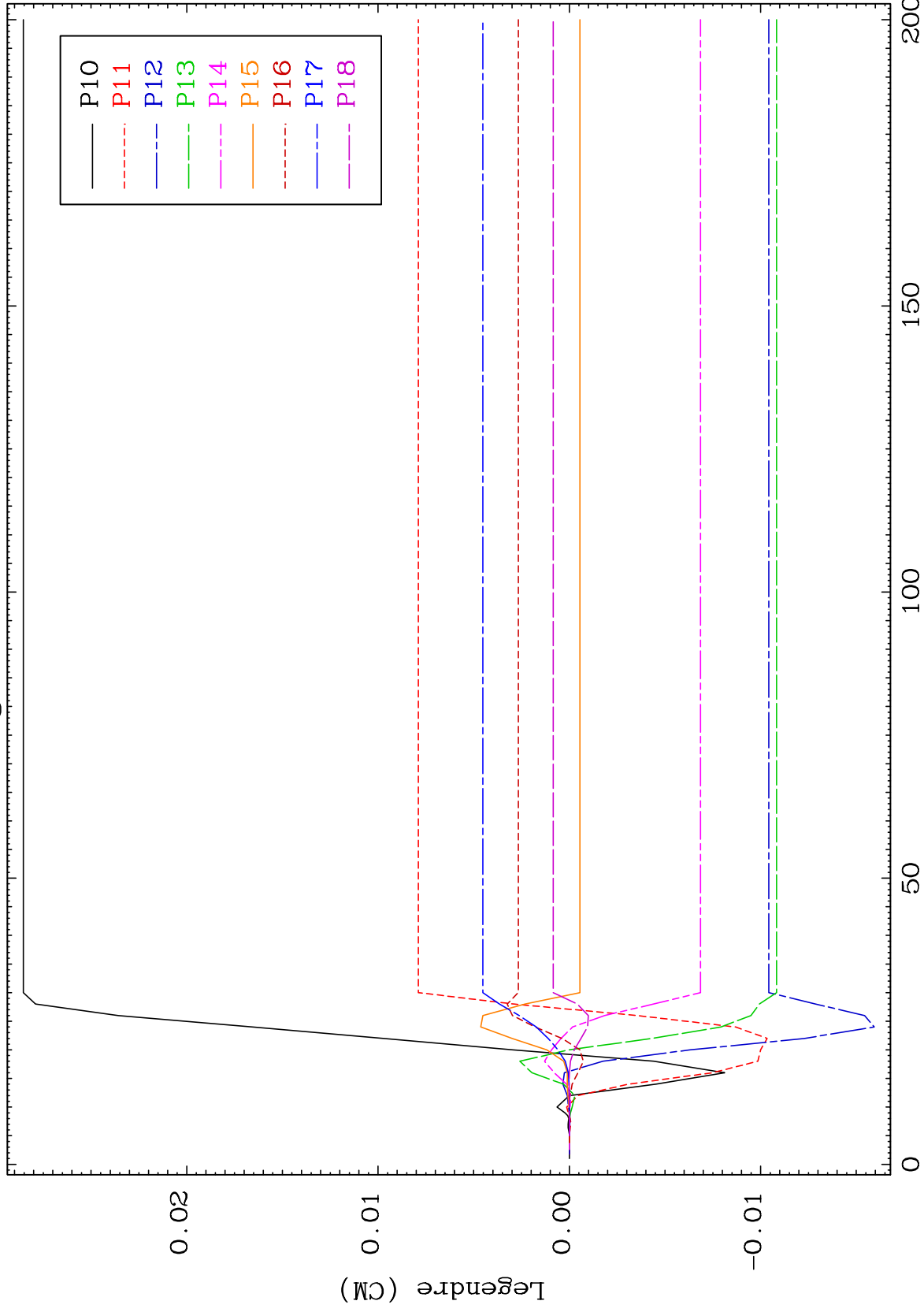
Incident Energy (MeV)

43

MAT 7974

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

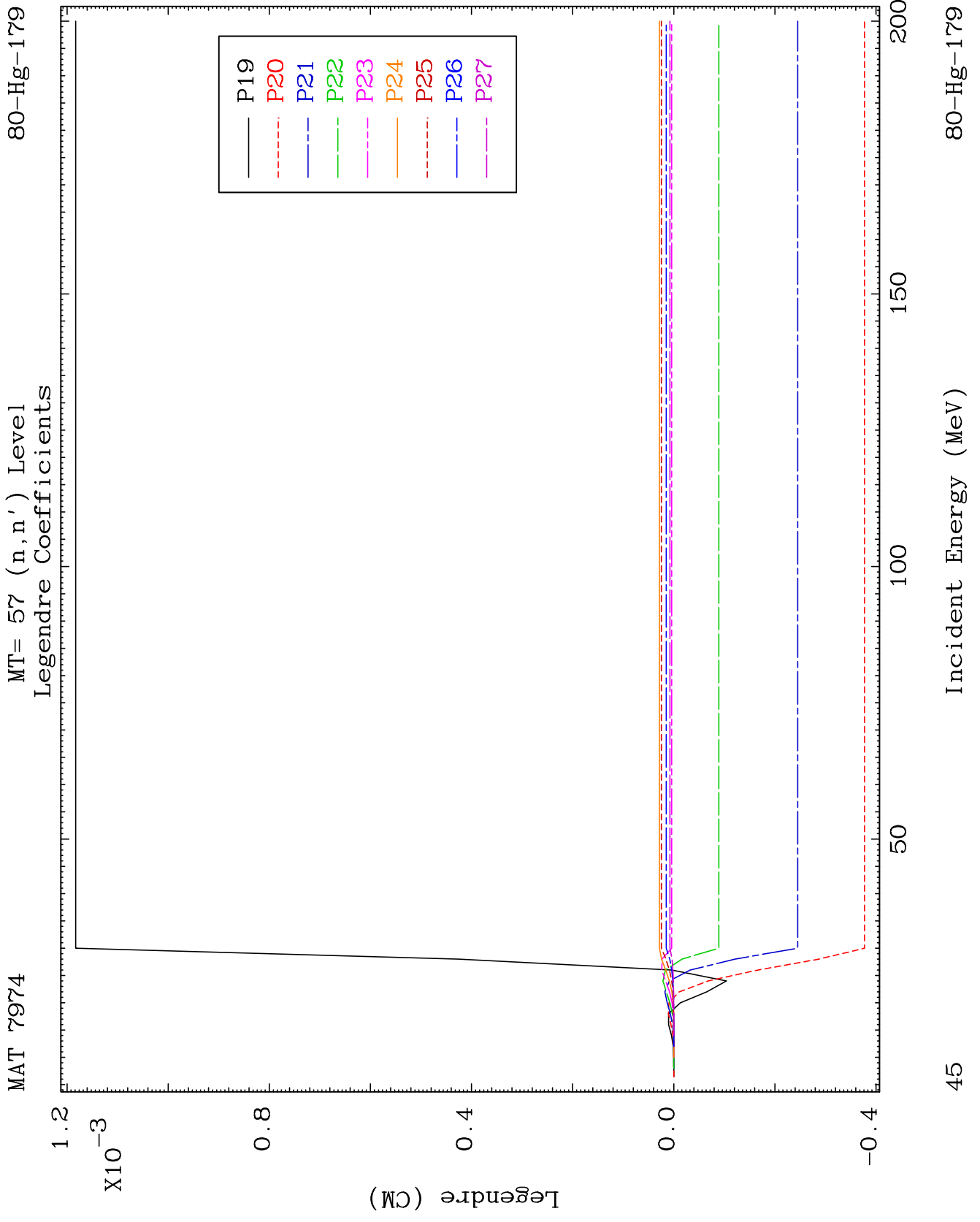
80-Hg-179



44

Incident Energy (MeV)

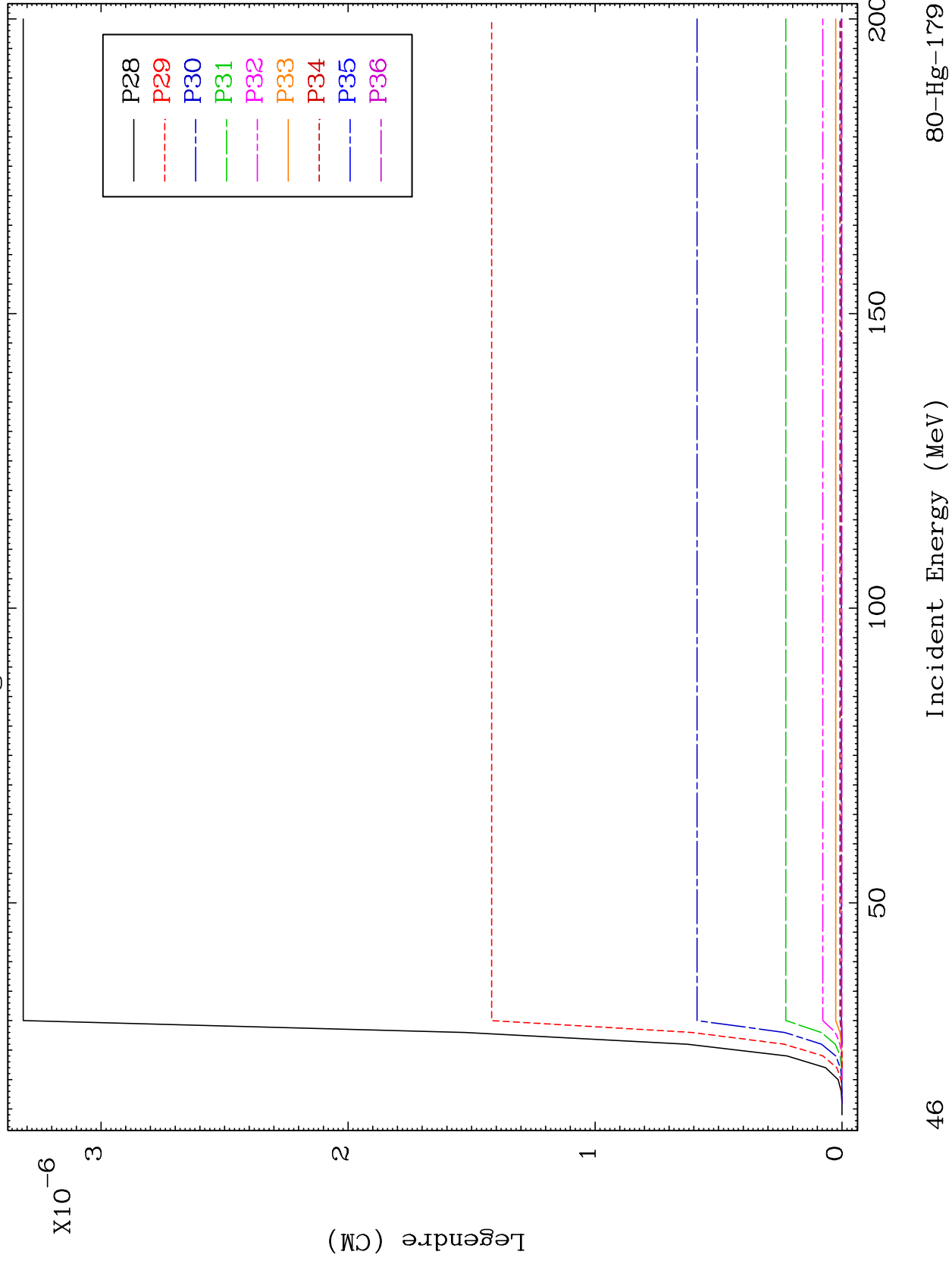
80-Hg-179



MAT 7974

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

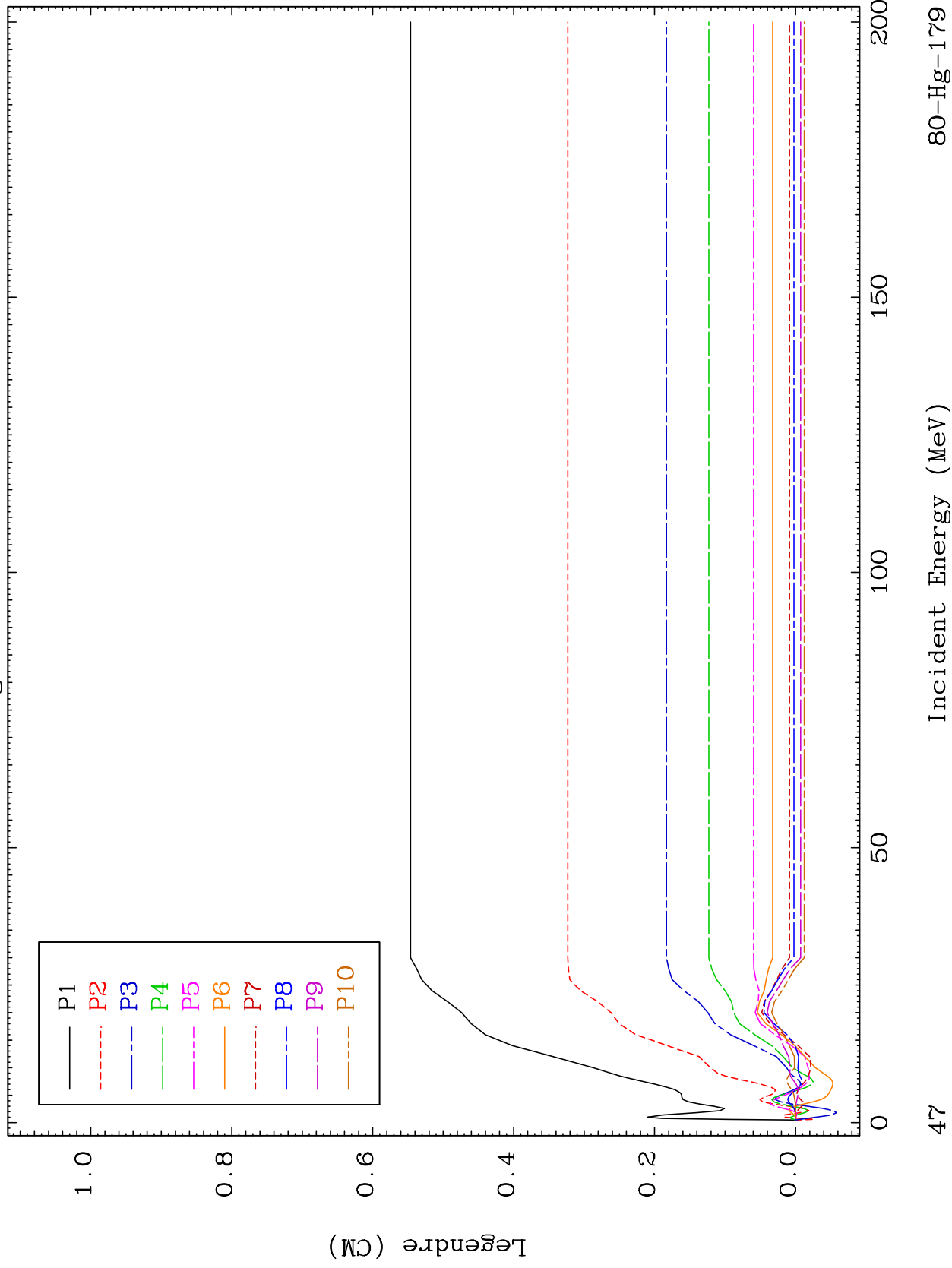
80-Hg-179



MAT 7974

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

80-Hg-179

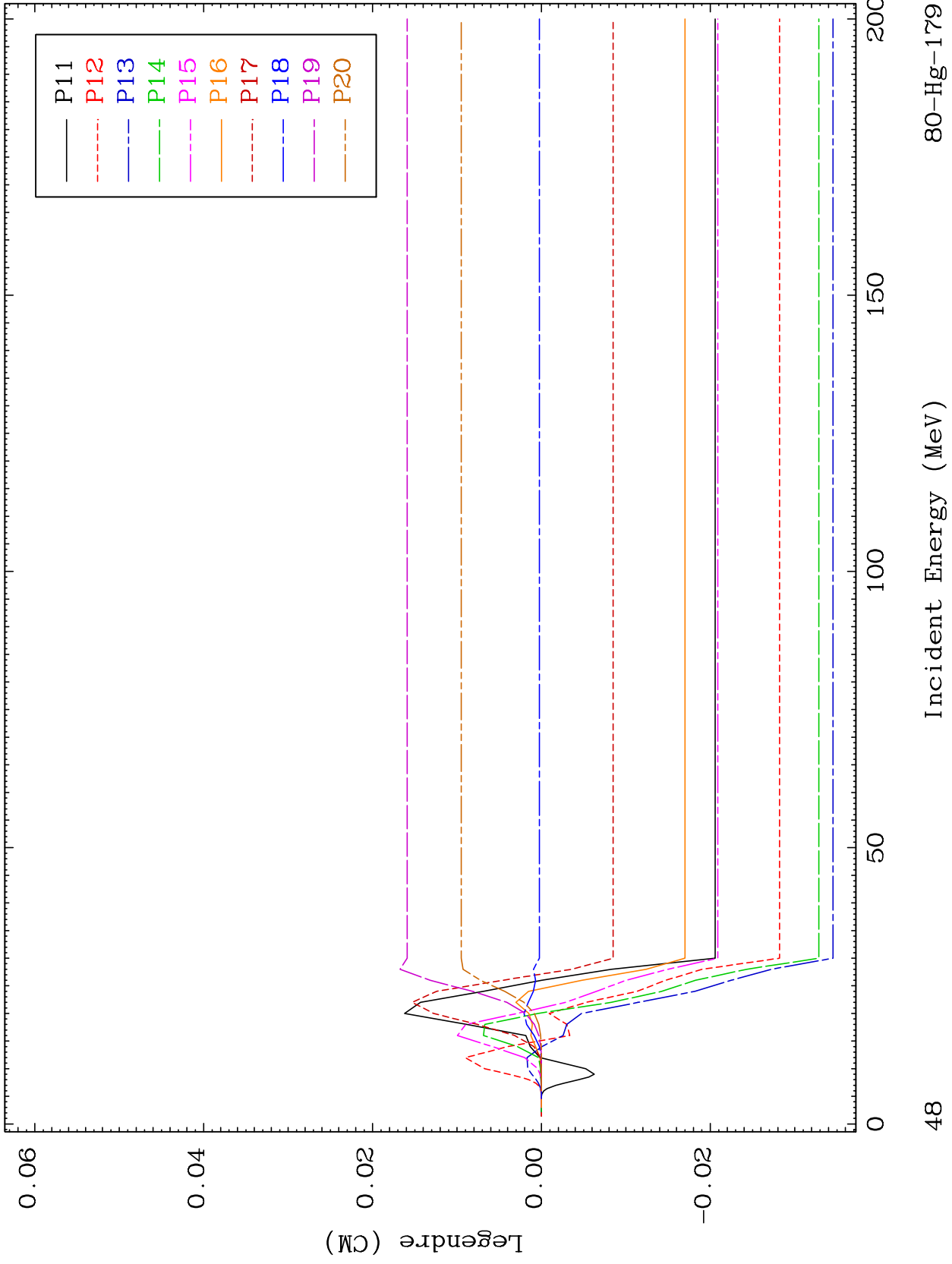




MAT 7974

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

80-Hg-179



80-Hg-179

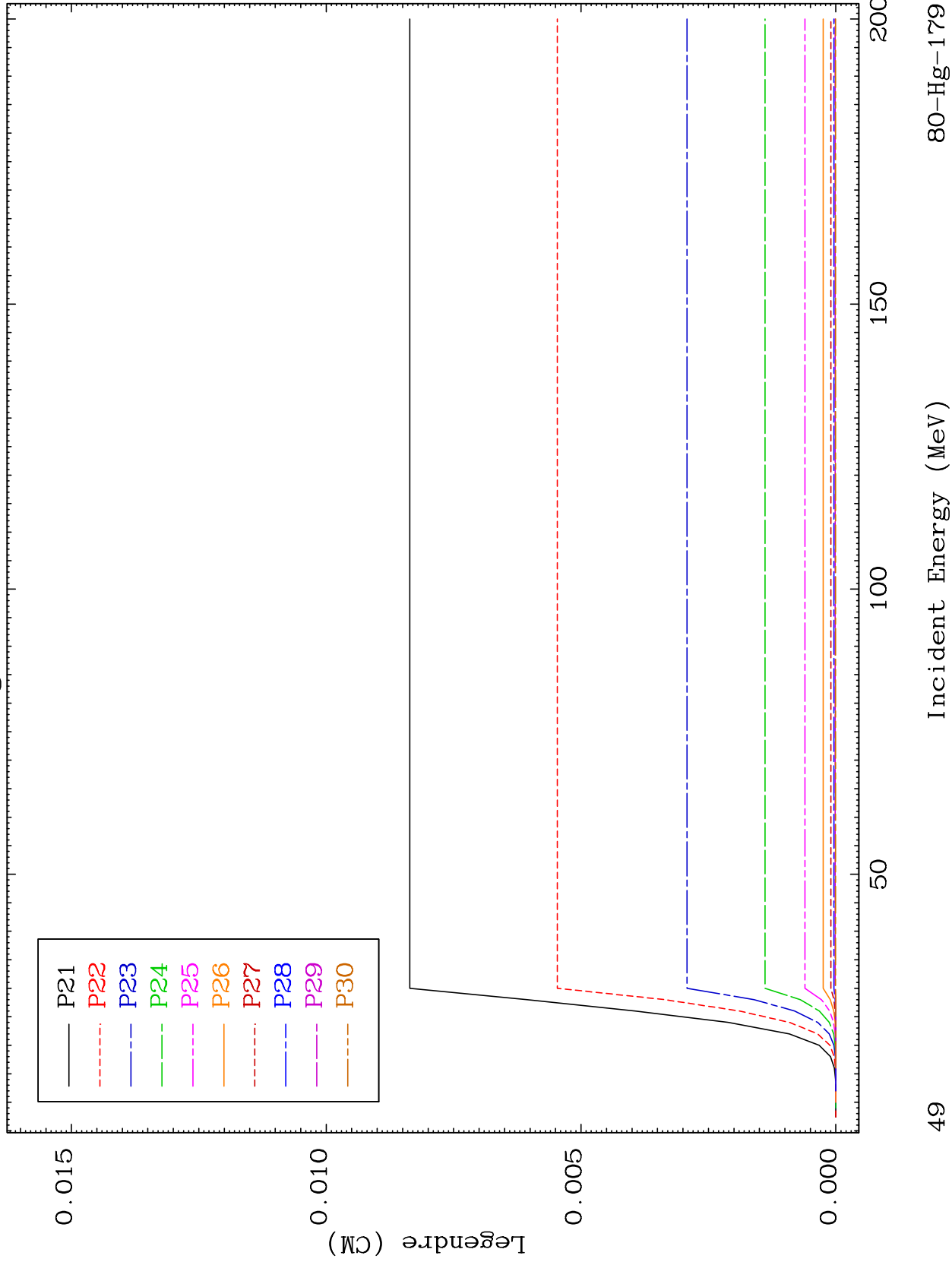
Incident Energy (MeV)

48

MAT 7974

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

80-Hg-179



49

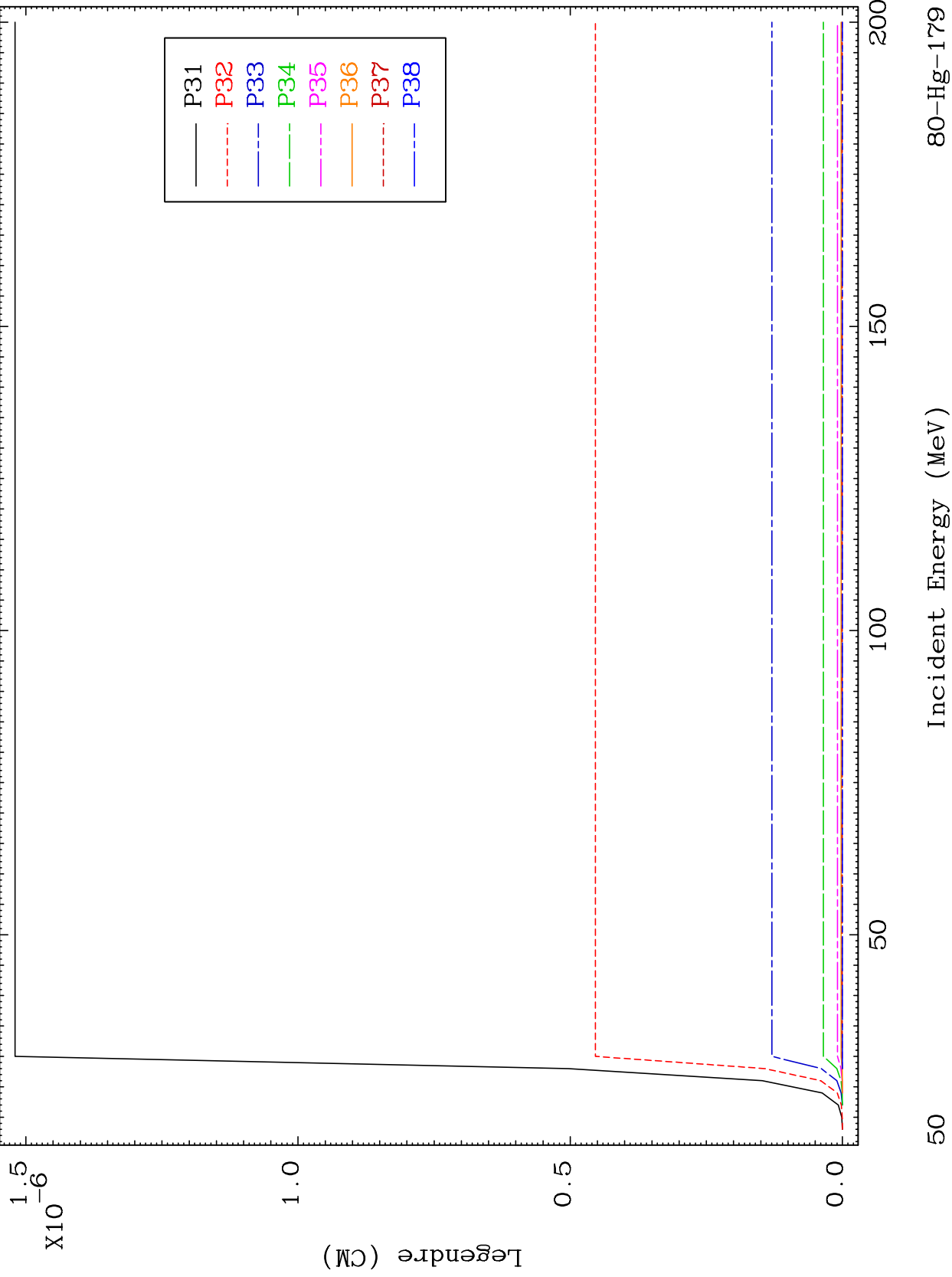
Incident Energy (MeV)

80-Hg-179

MAT 7974

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

80-Hg-179

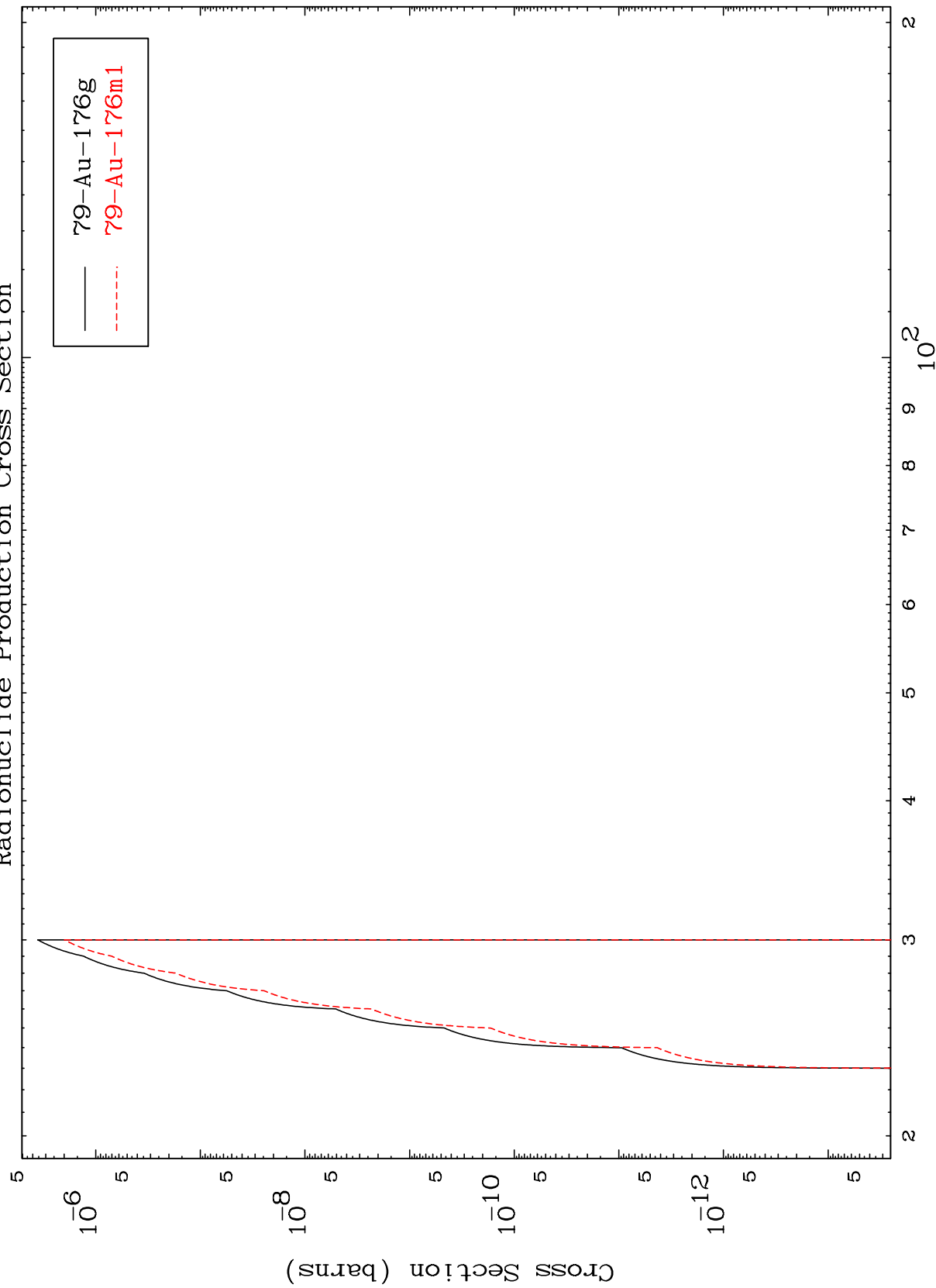


MAT 7974

(n,2n) d

80-Hg-179

Radionuclide Production Cross Section



51

Incident Energy (MeV)

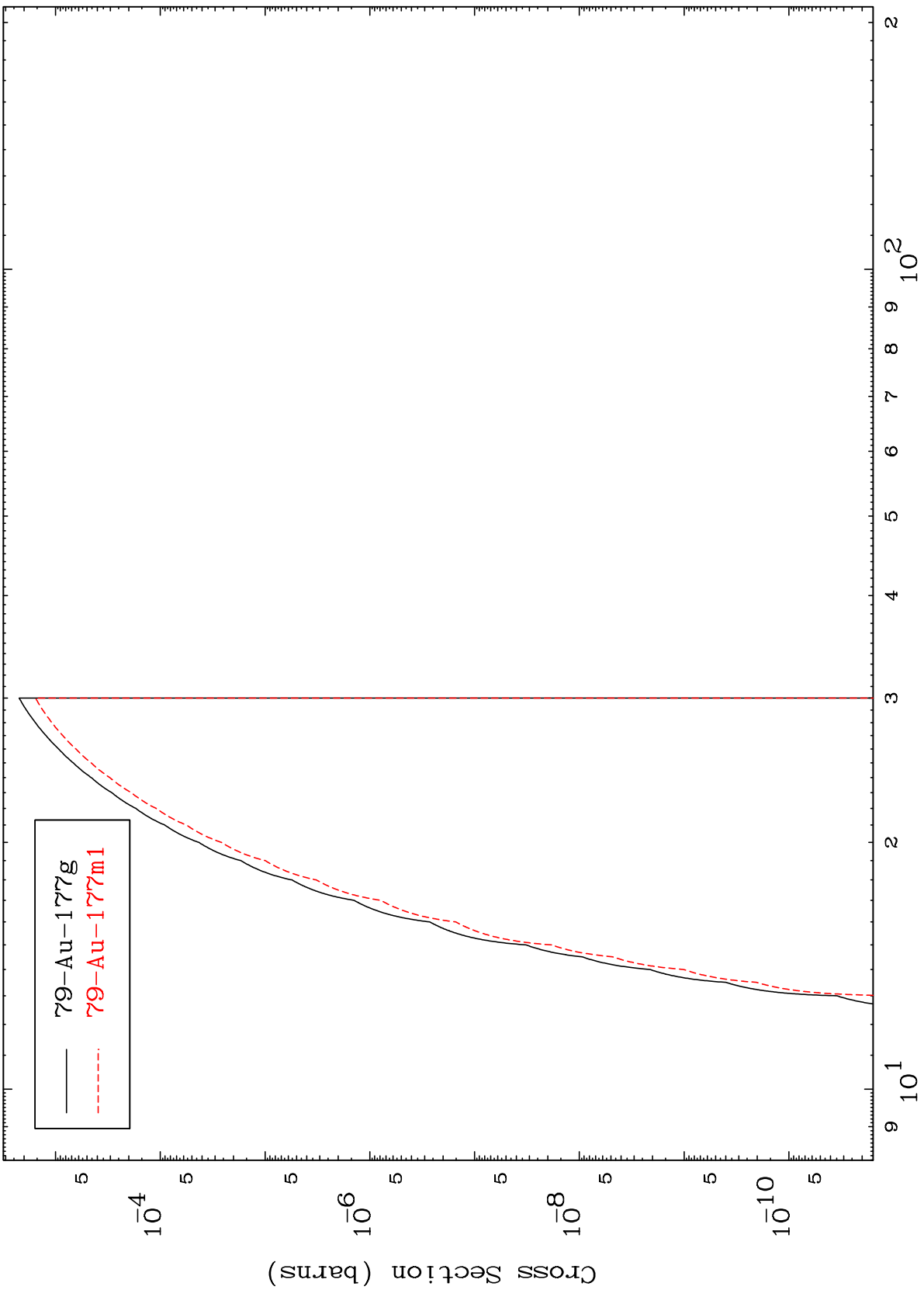
80-Hg-179

MAT 7974

(n,n') d

80-Hg-179

Radionuclide Production Cross Section



52

Incident Energy (MeV)

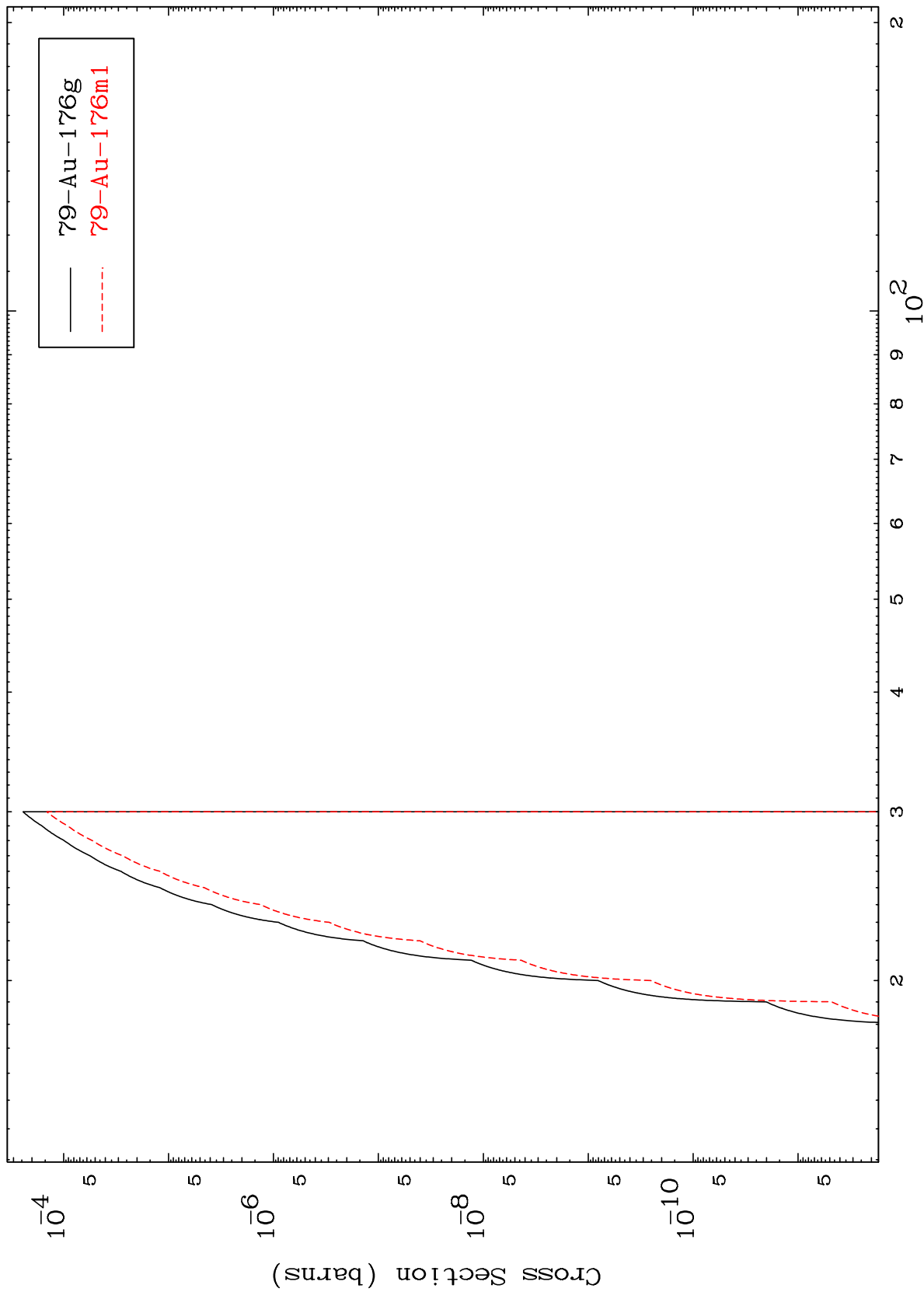
80-Hg-179

MAT 7974

(n,n') t

80-Hg-179

Radionuclide Production Cross Section

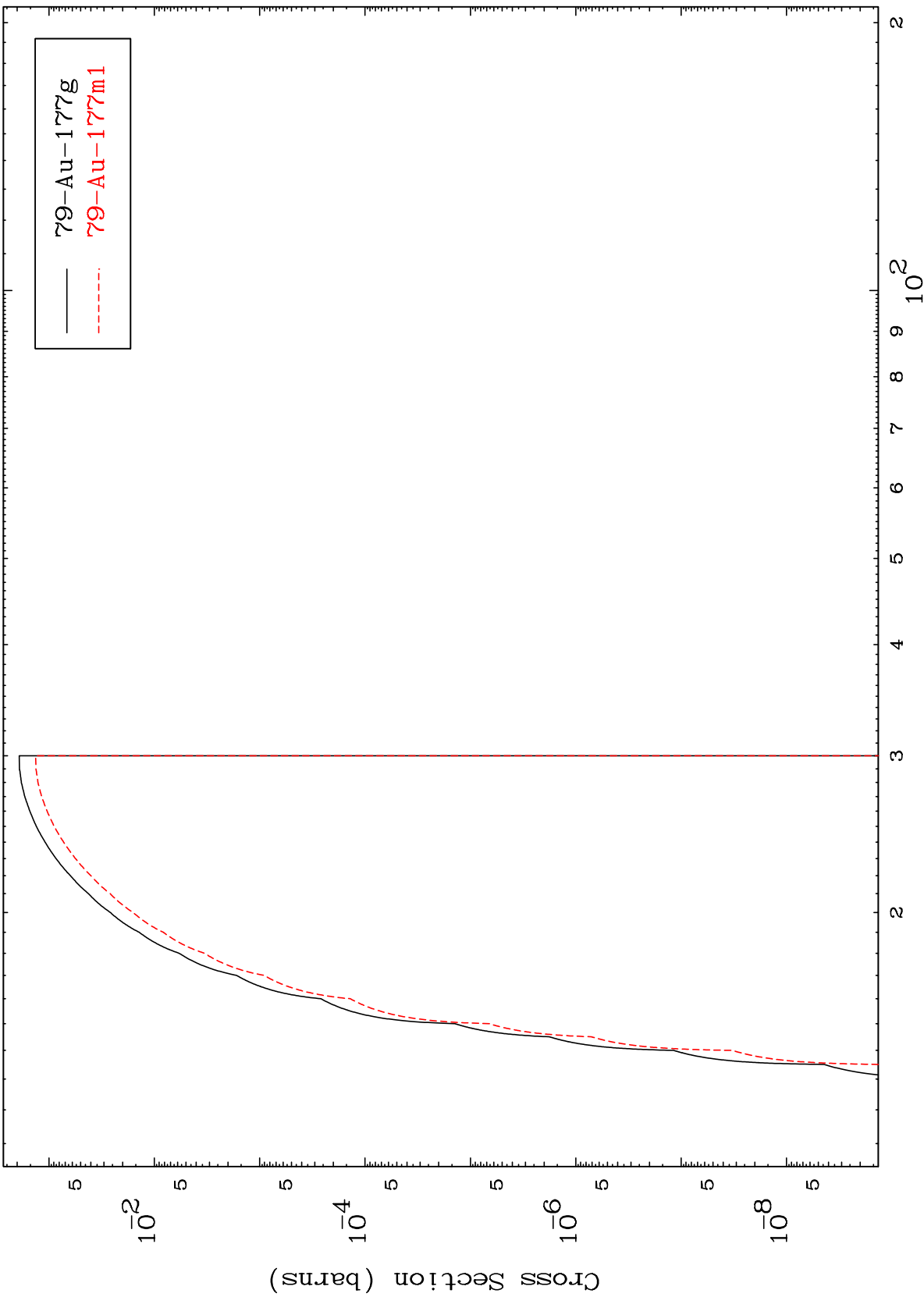


53

Incident Energy (MeV)

80-Hg-179

Radionuclide Production Cross Section

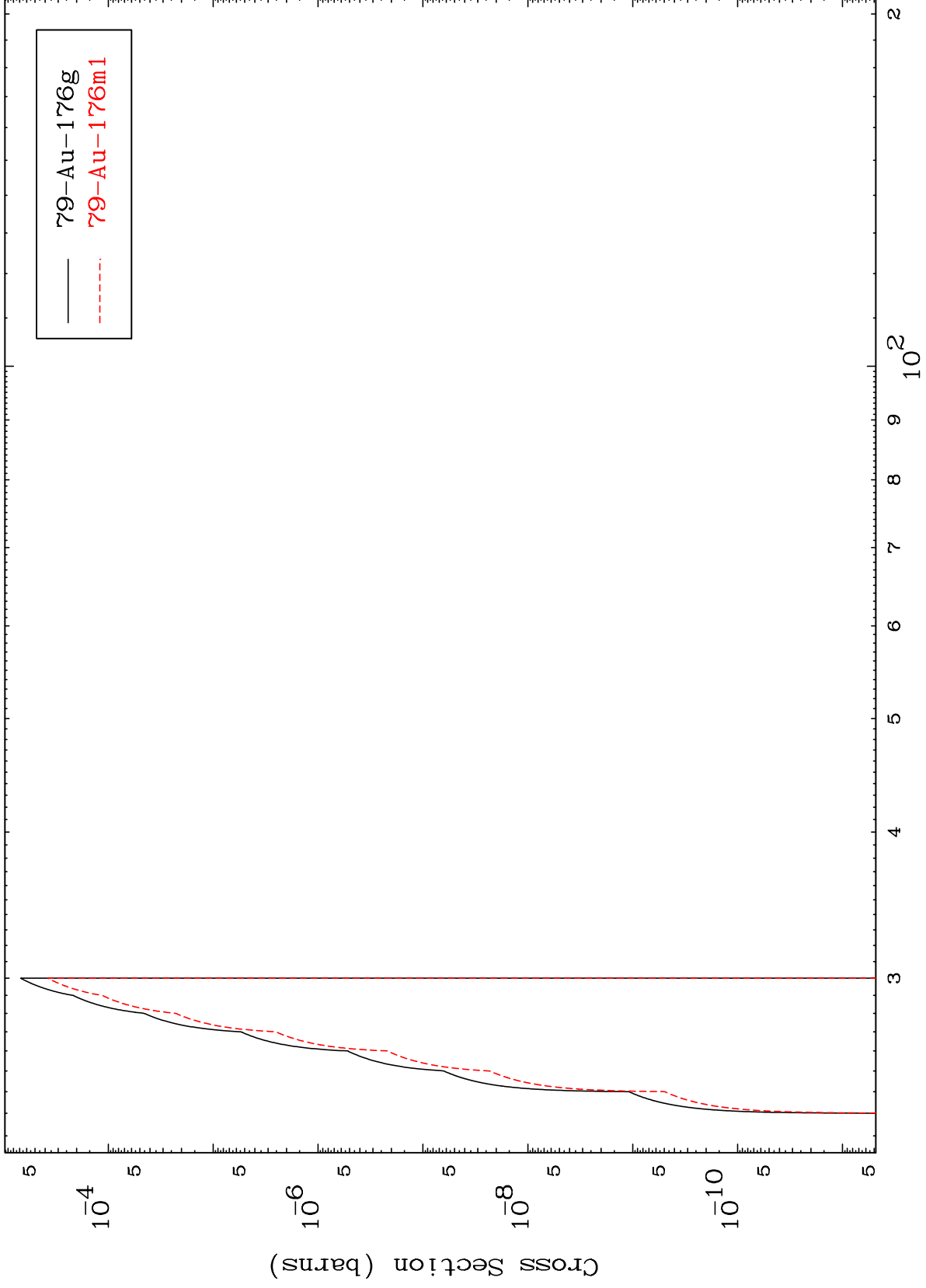


MAT 7974

(n,3n) p

80-Hg-179

Radionuclide Production Cross Section



55

Incident Energy (MeV)

80-Hg-179

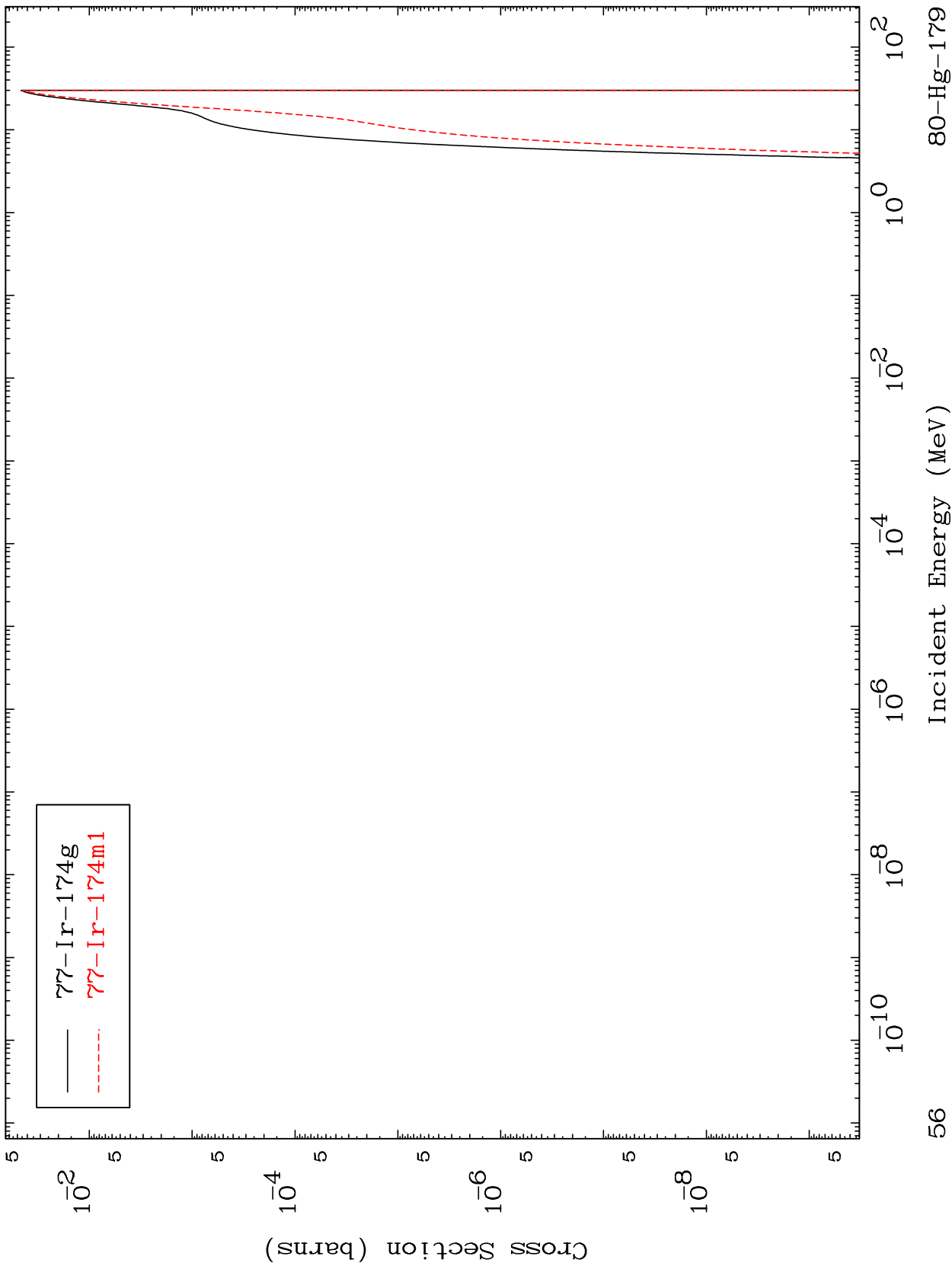


MAT 7974

(n,n') p  $\alpha$

80-Hg-179

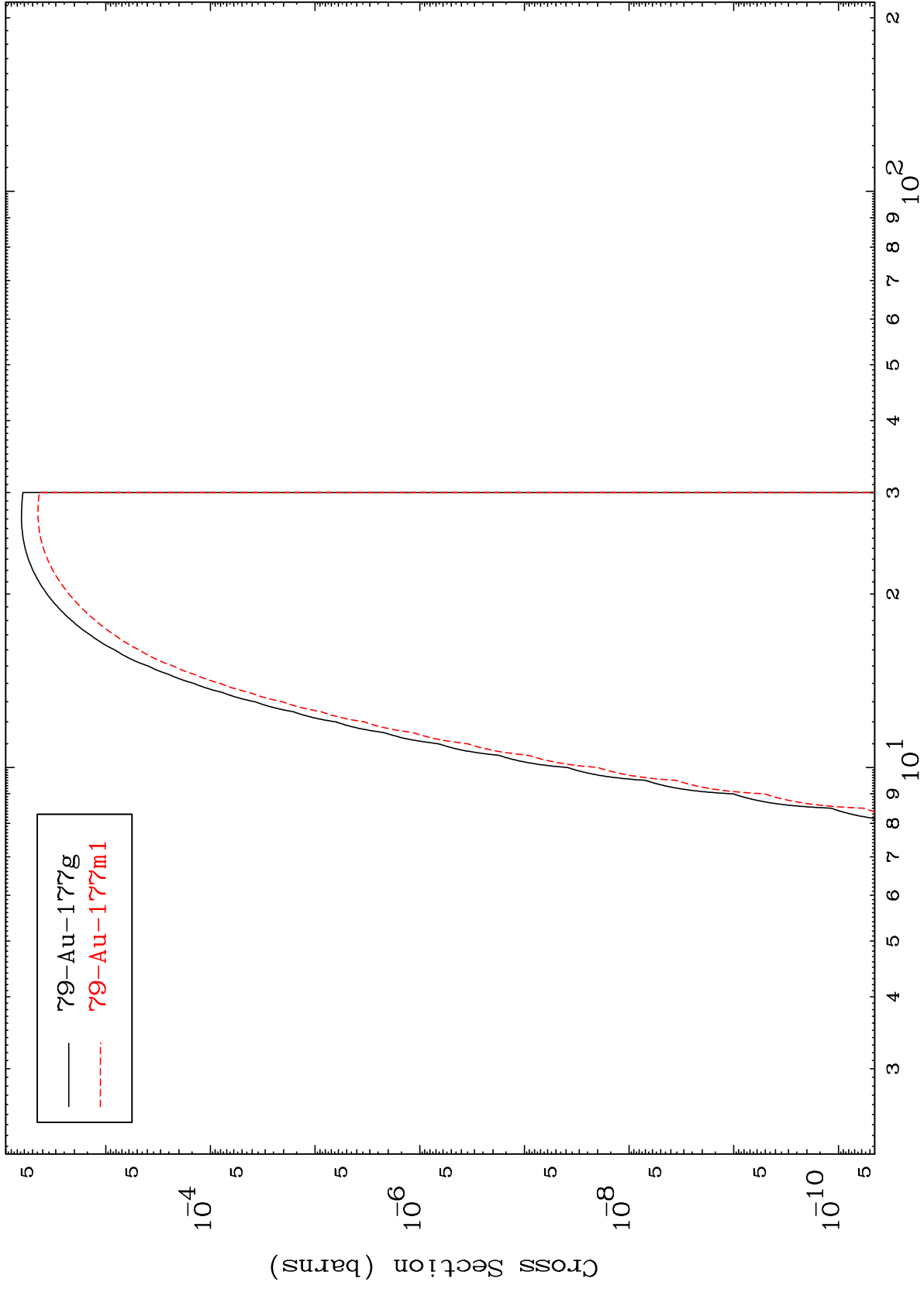
Radionuclide Production Cross Section



MAT 7974

80-Hg-179

(n, t)  
Radionuclide Production Cross Section



57

Incident Energy (MeV)

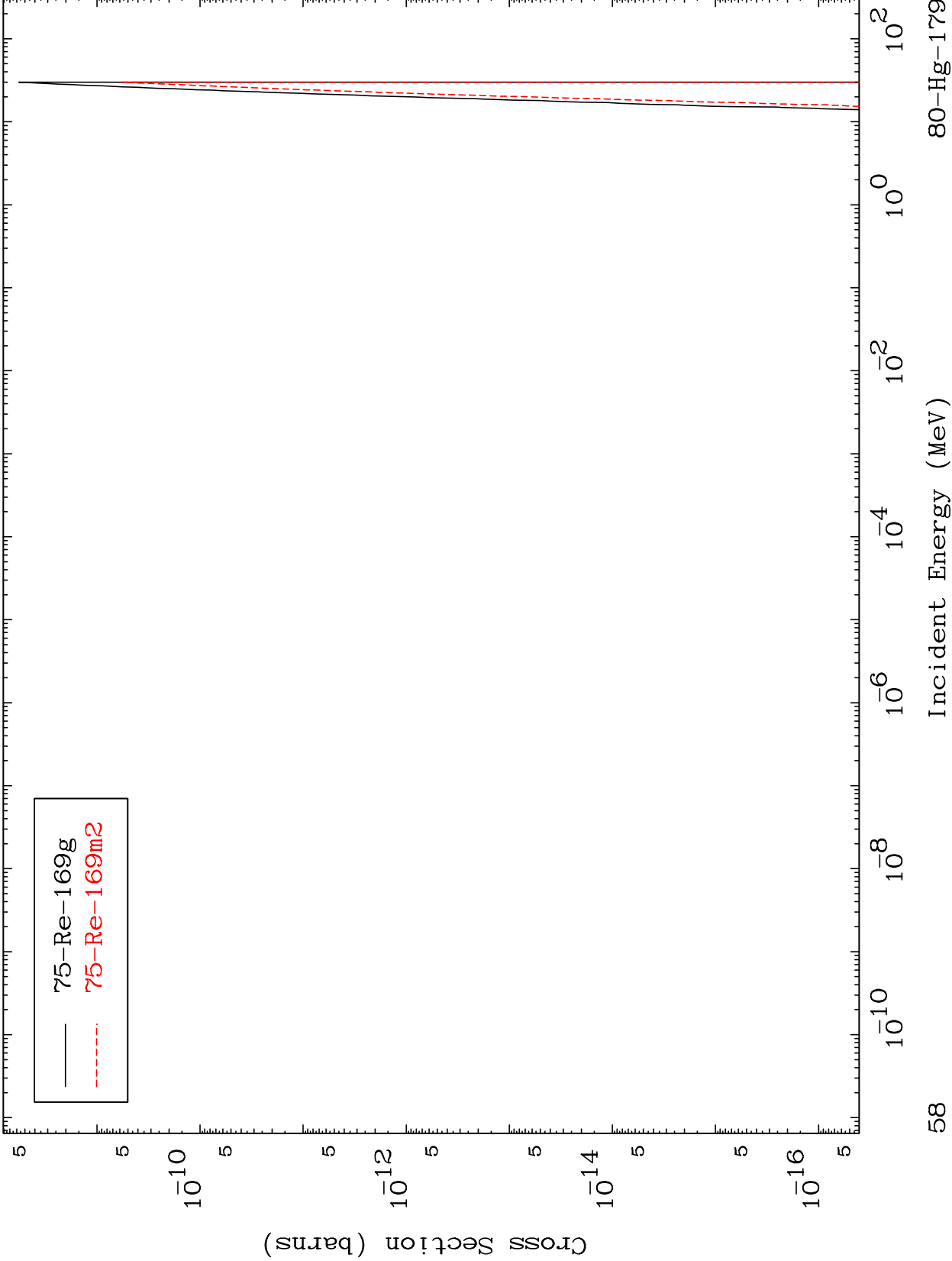
80-Hg-179

MAT 7974

$(n, t) 2\alpha$

80-Hg-179

Radionuclide Production Cross Section



MAT 7974

(n,d)  $\alpha$

80-Hg-179

Radionuclide Production Cross Section

