

Program EVALPLOT
(Version 2018-1)

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

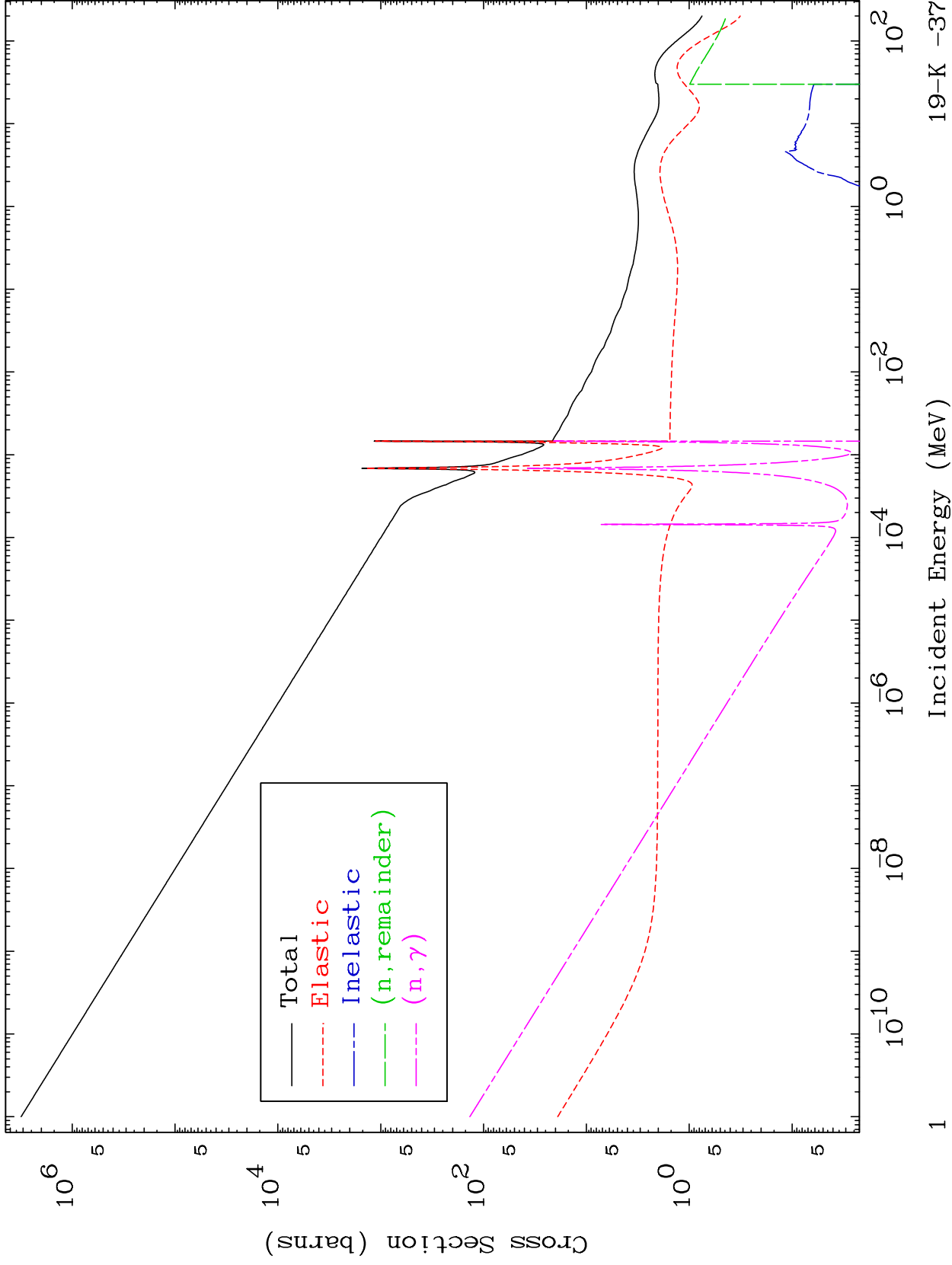
Web: redcullen1.net/HOMEPAGE.NEW

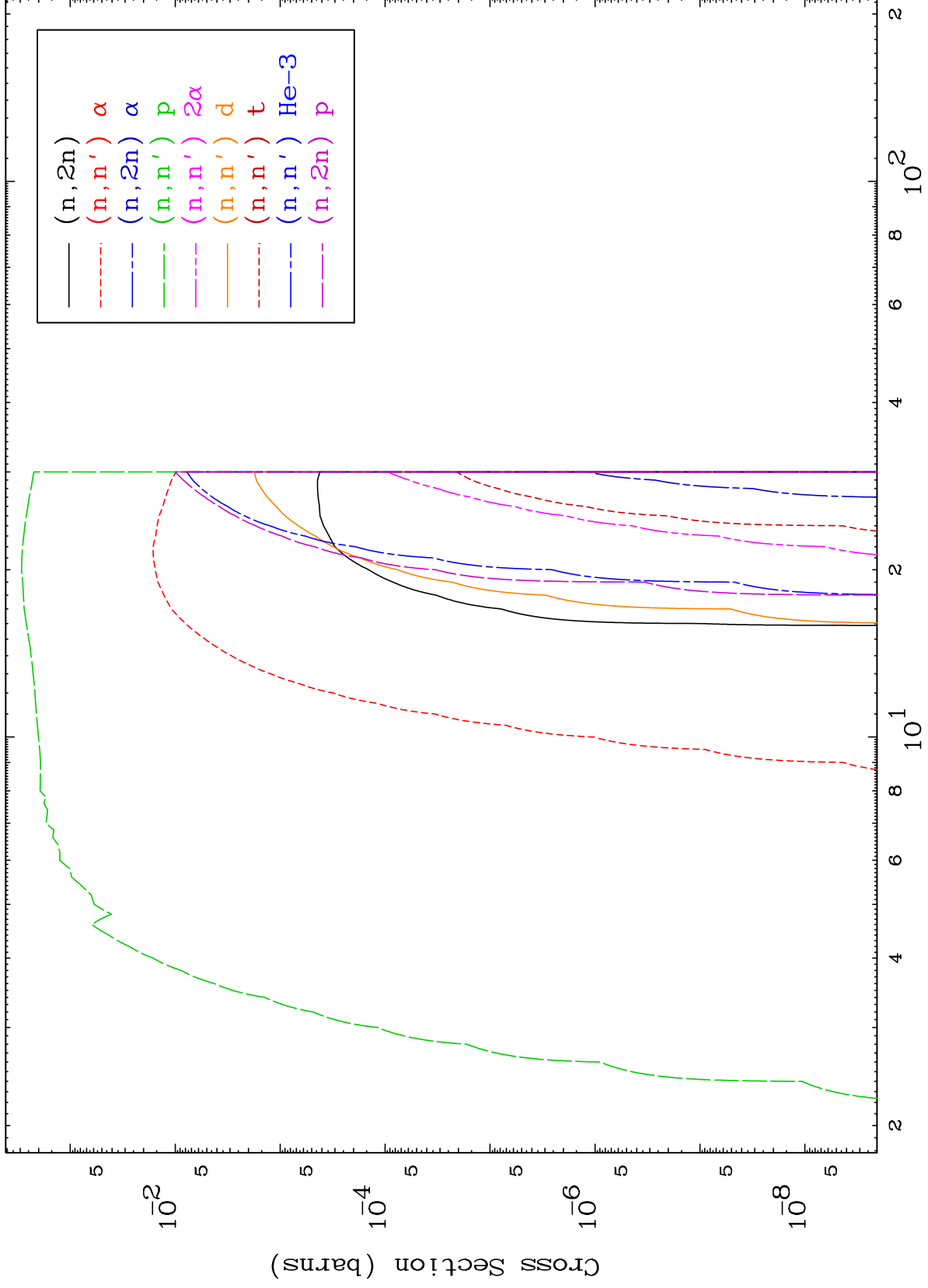
Press Mouse Button to Start

MAT 1919

Major
293 Kelvin Cross Sections

19-K -37

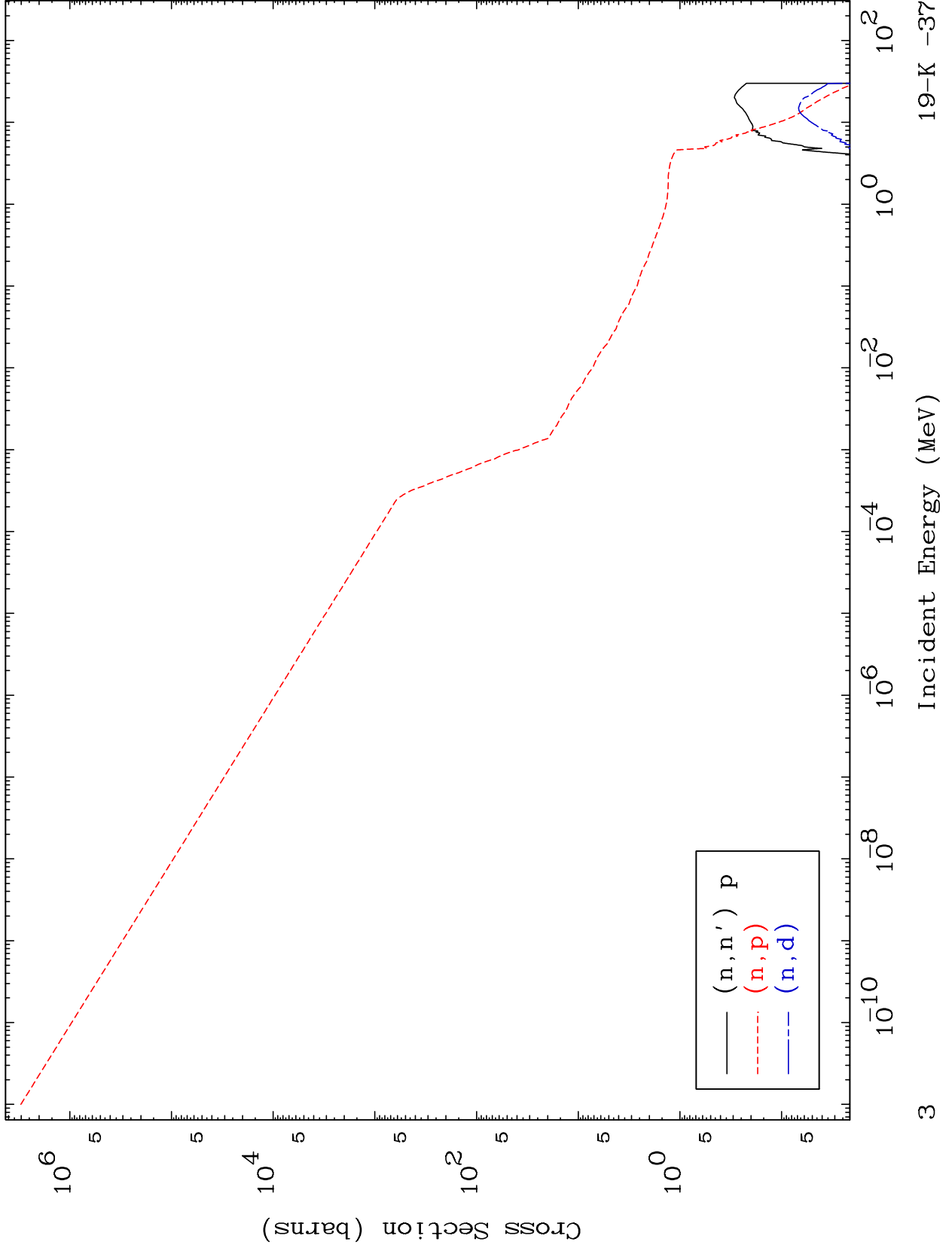




MAT 1919

Charged Particle
293 Kelvin Cross Sections

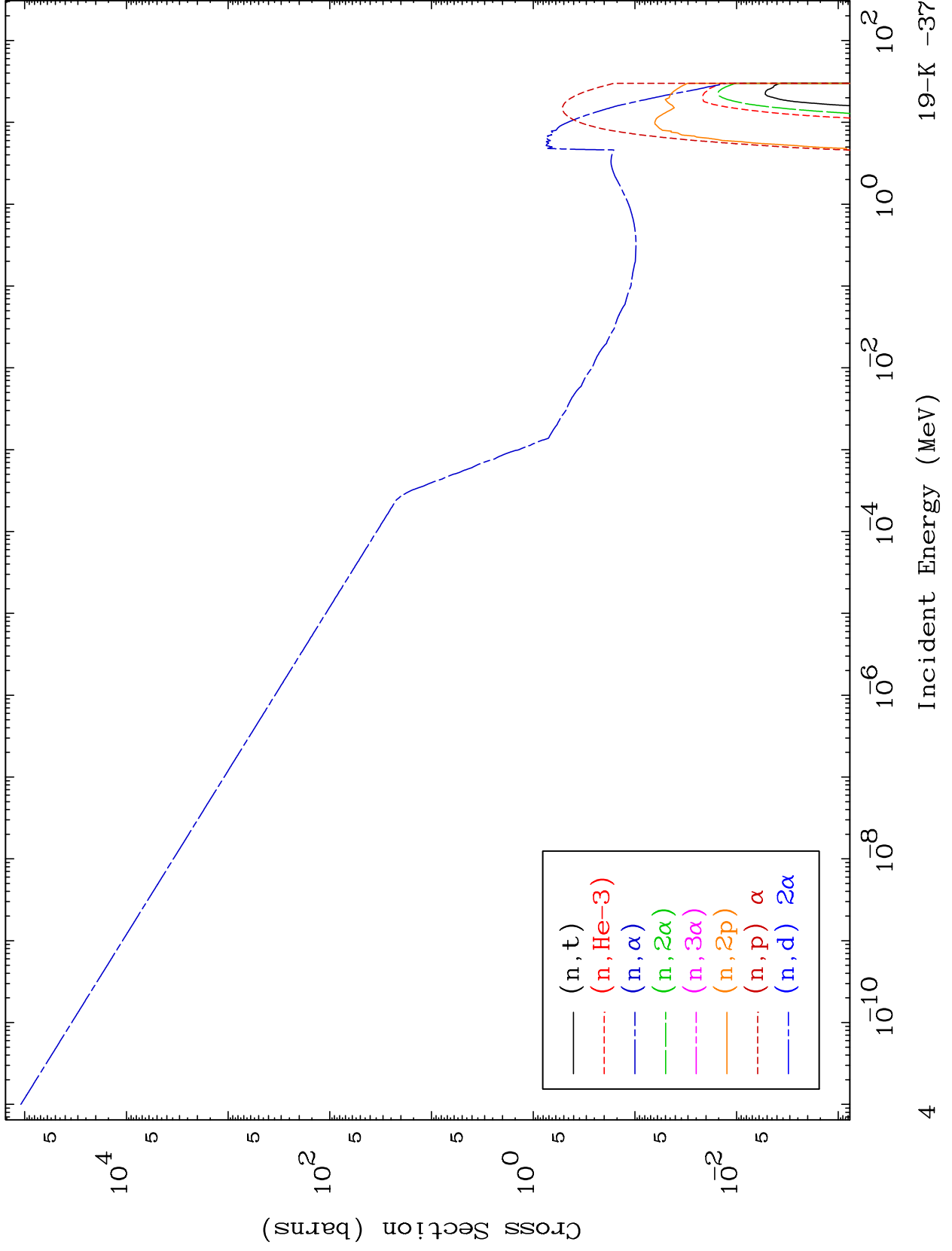
19-K -37



MAT 1919

Charged Particle
293 Kelvin Cross Sections

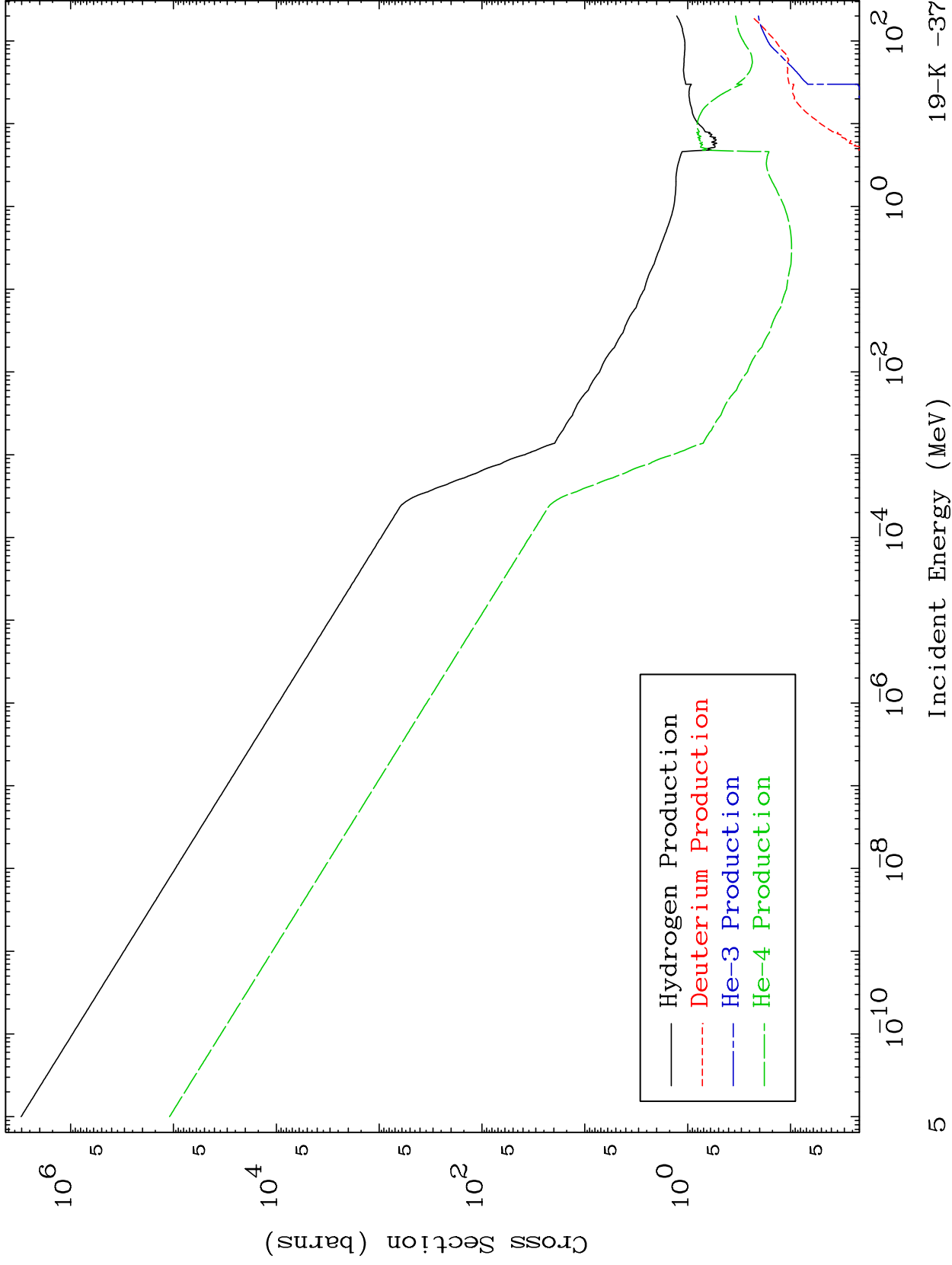
19-K -37



MAT 1919

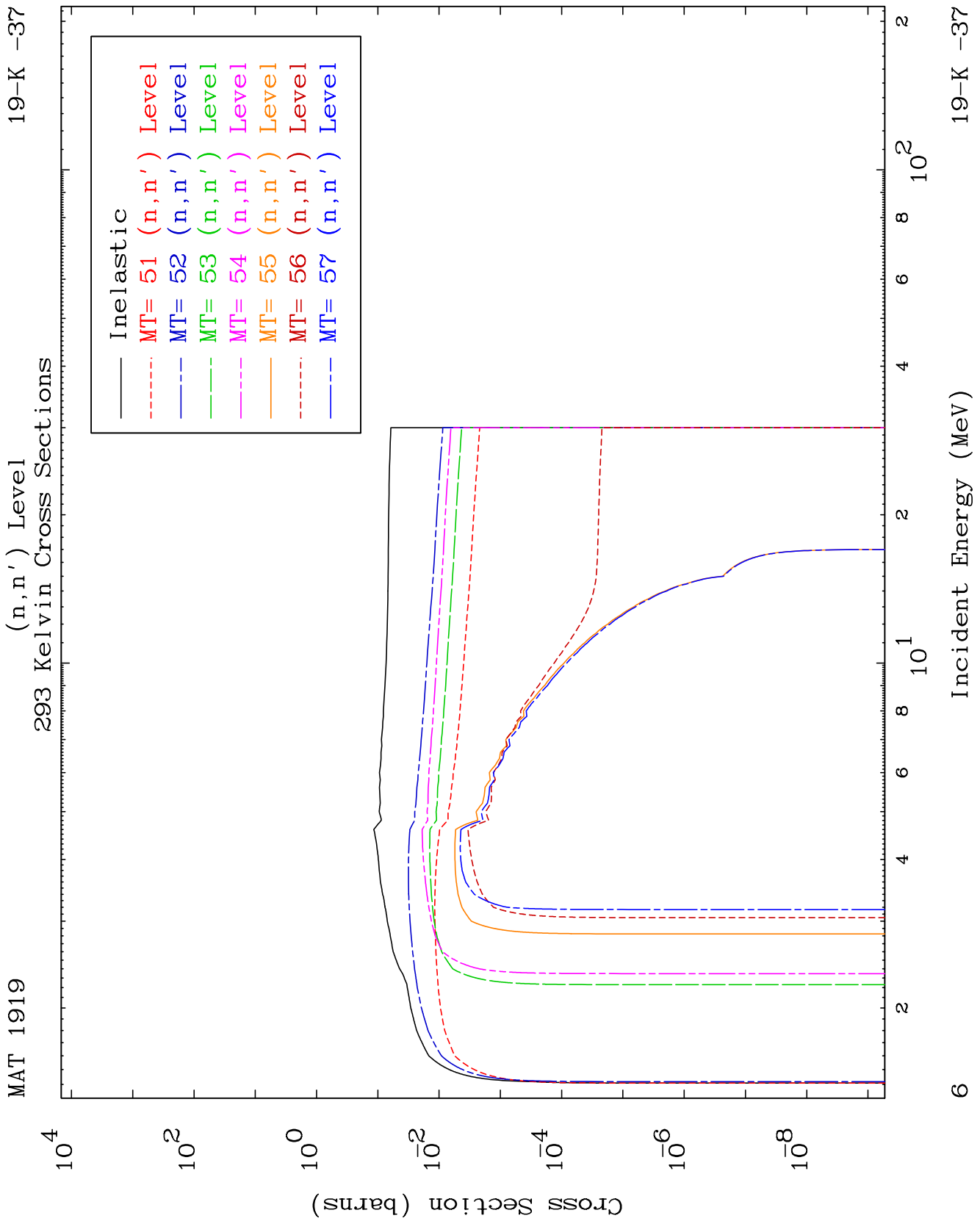
Particle Production
293 Kelvin Cross Sections

19-K -37

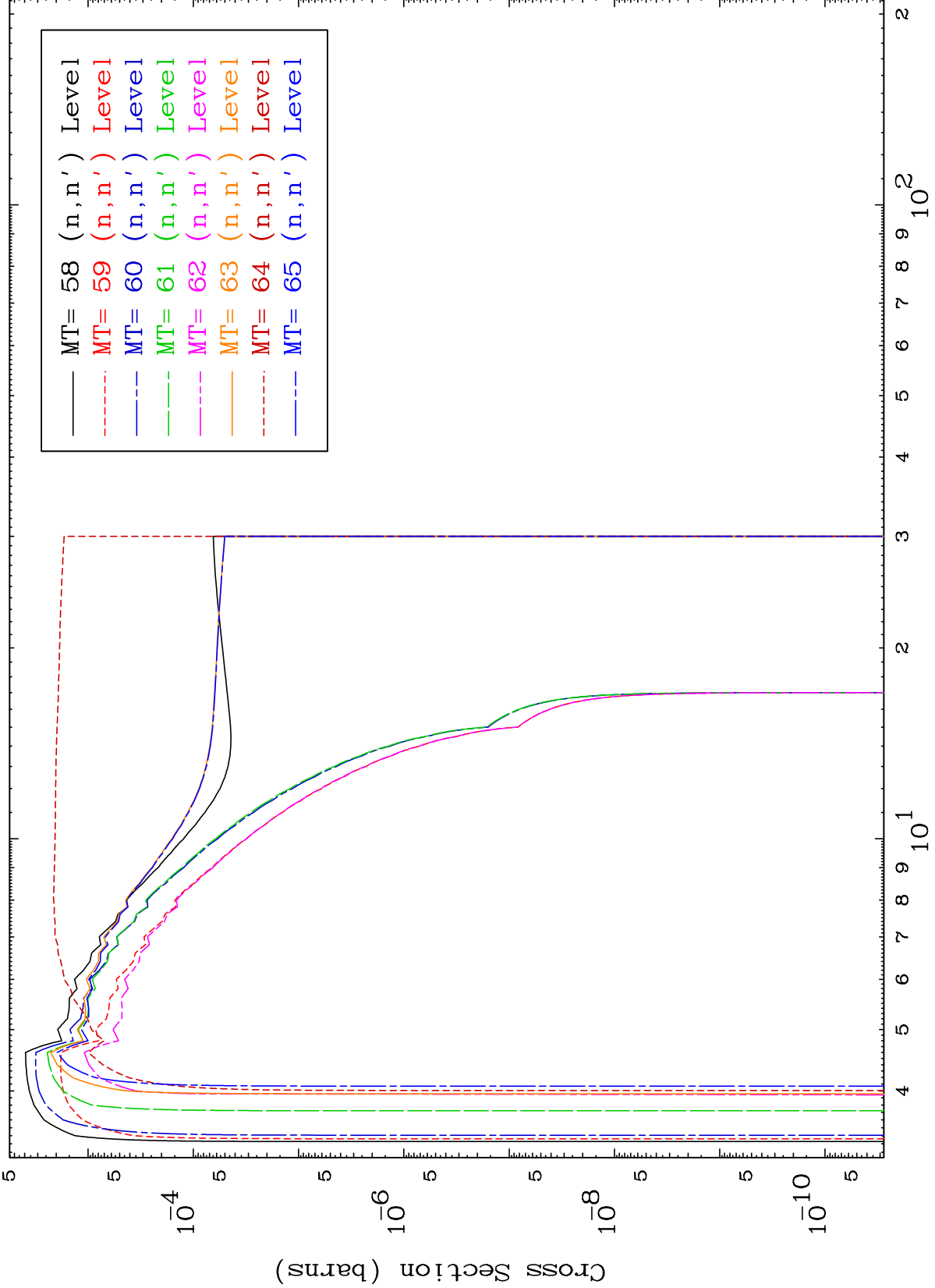


5

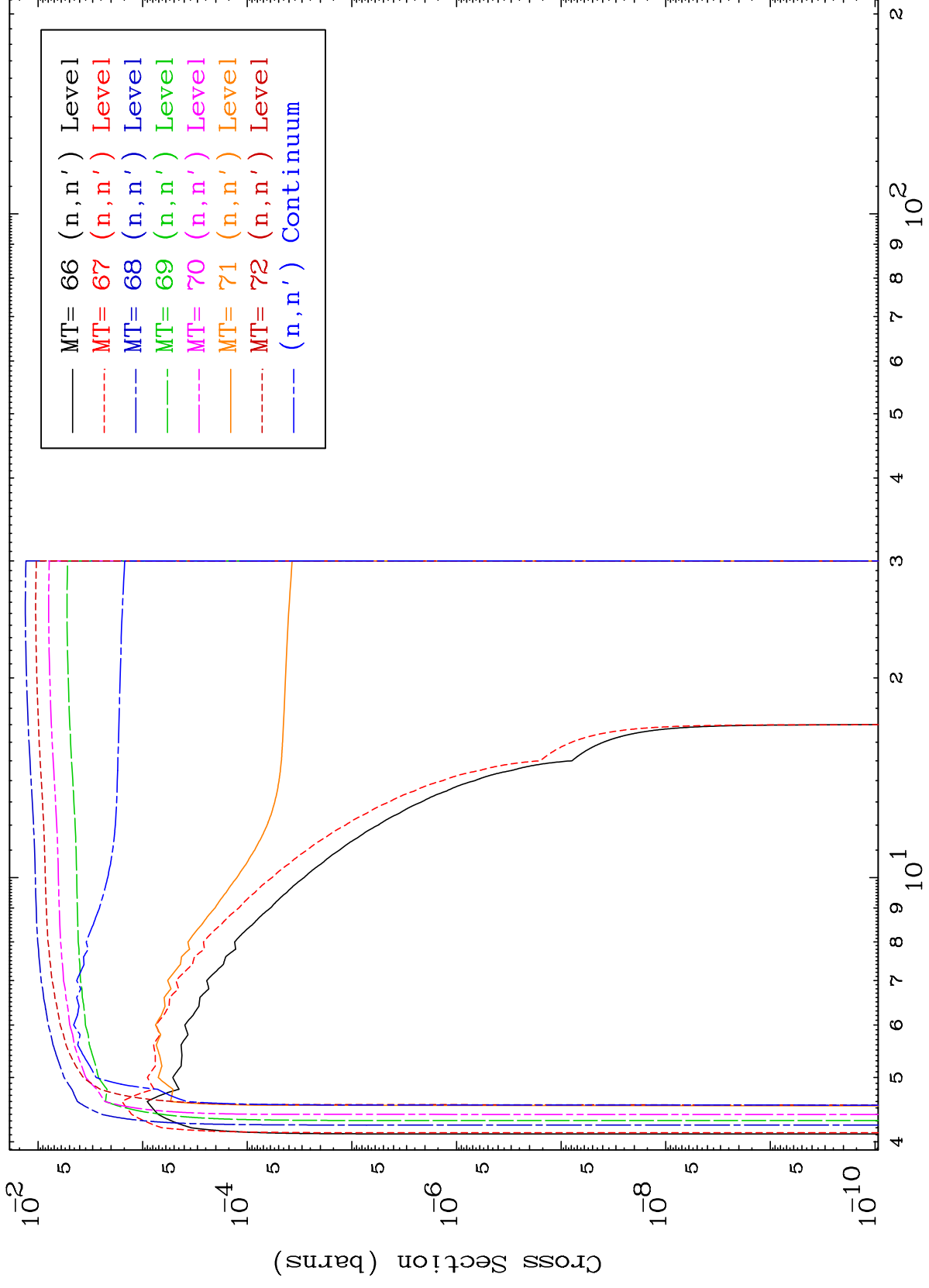
19-K -37



293 Kelvin Cross Sections



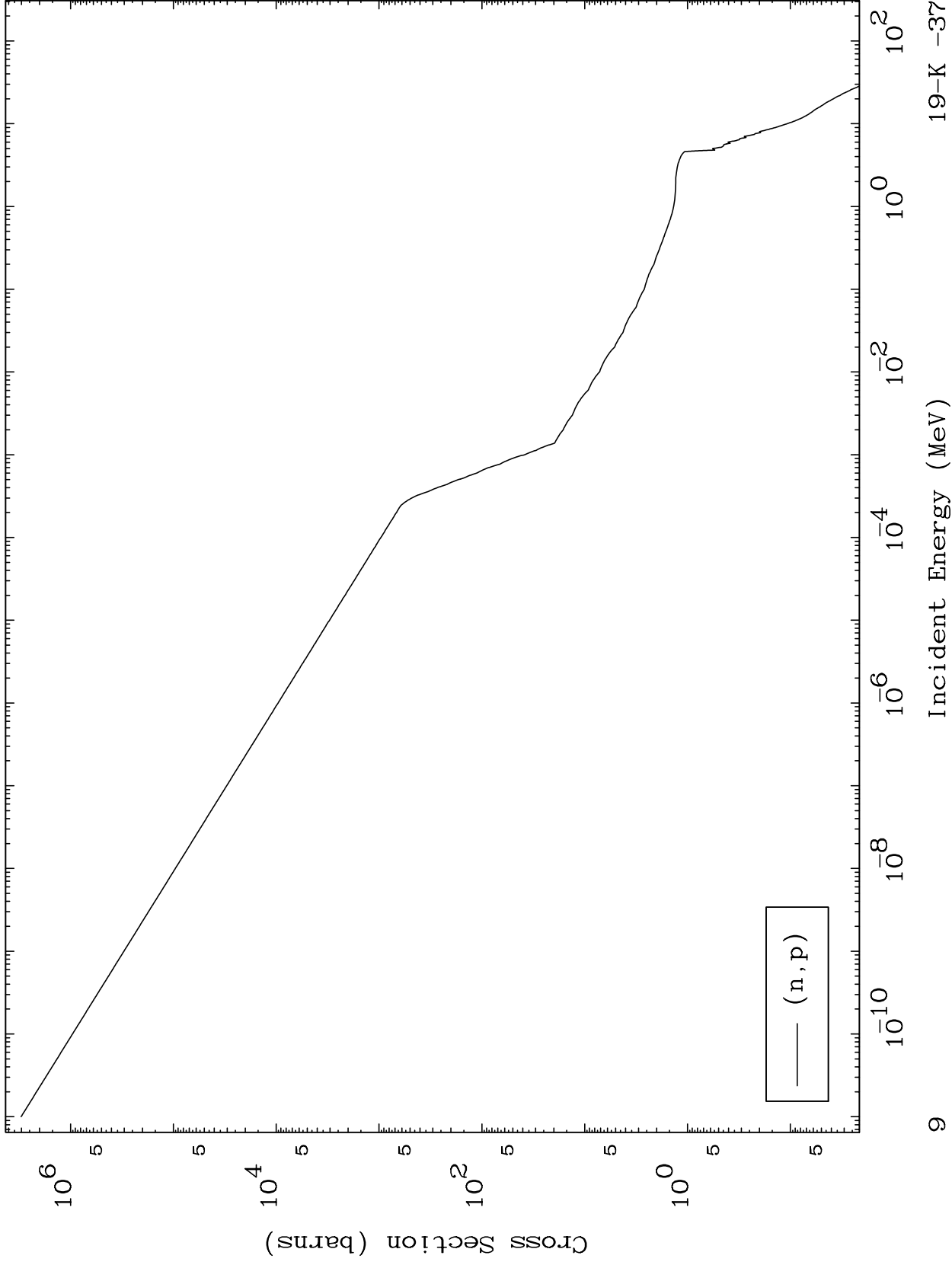
293 Kelvin Cross Sections



MAT 1919

(n,p) Levels
293 Kelvin Cross Sections

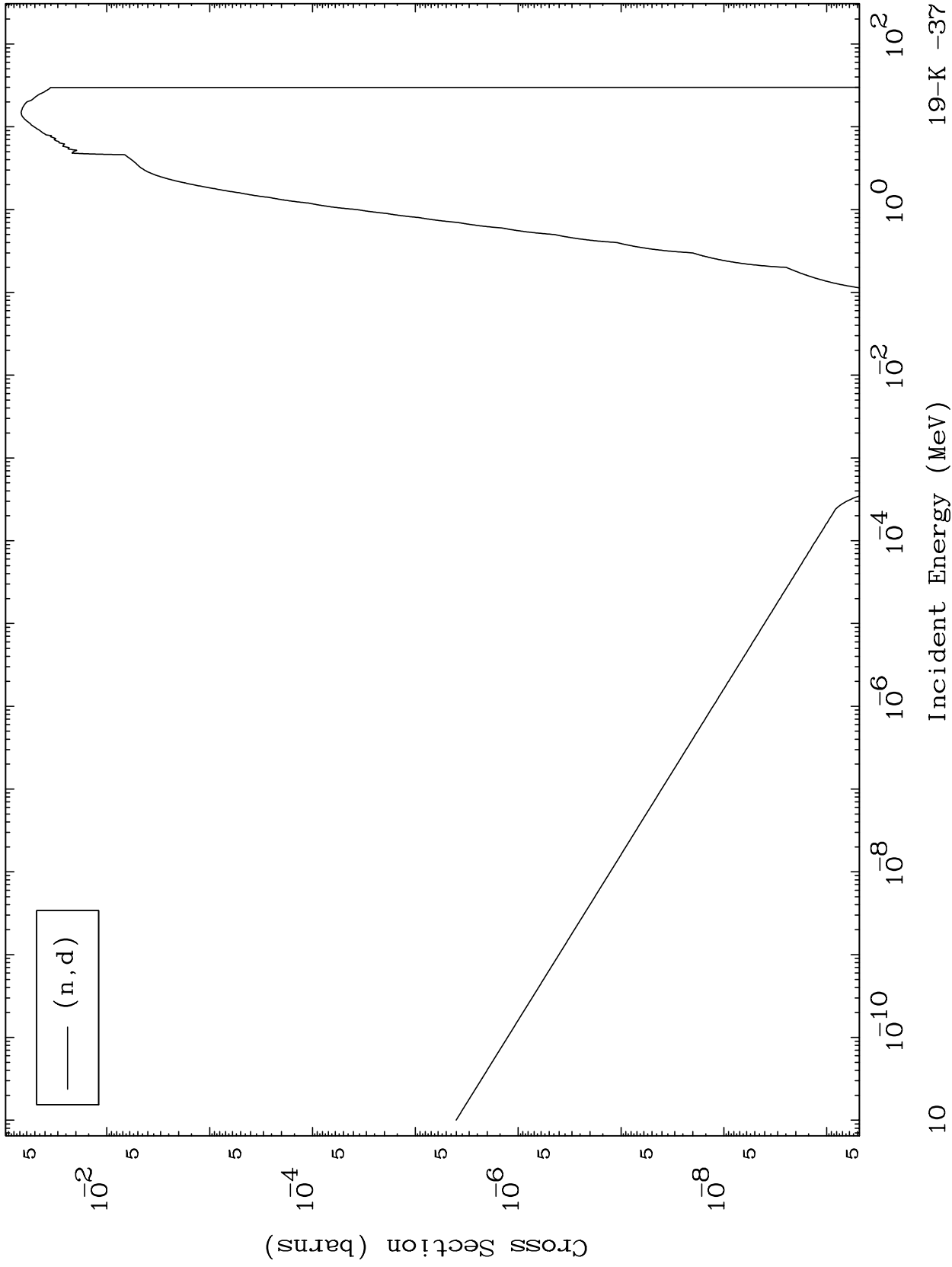
19-K -37



MAT 1919

(n,d) Levels
293 Kelvin Cross Sections

19-K -37



10

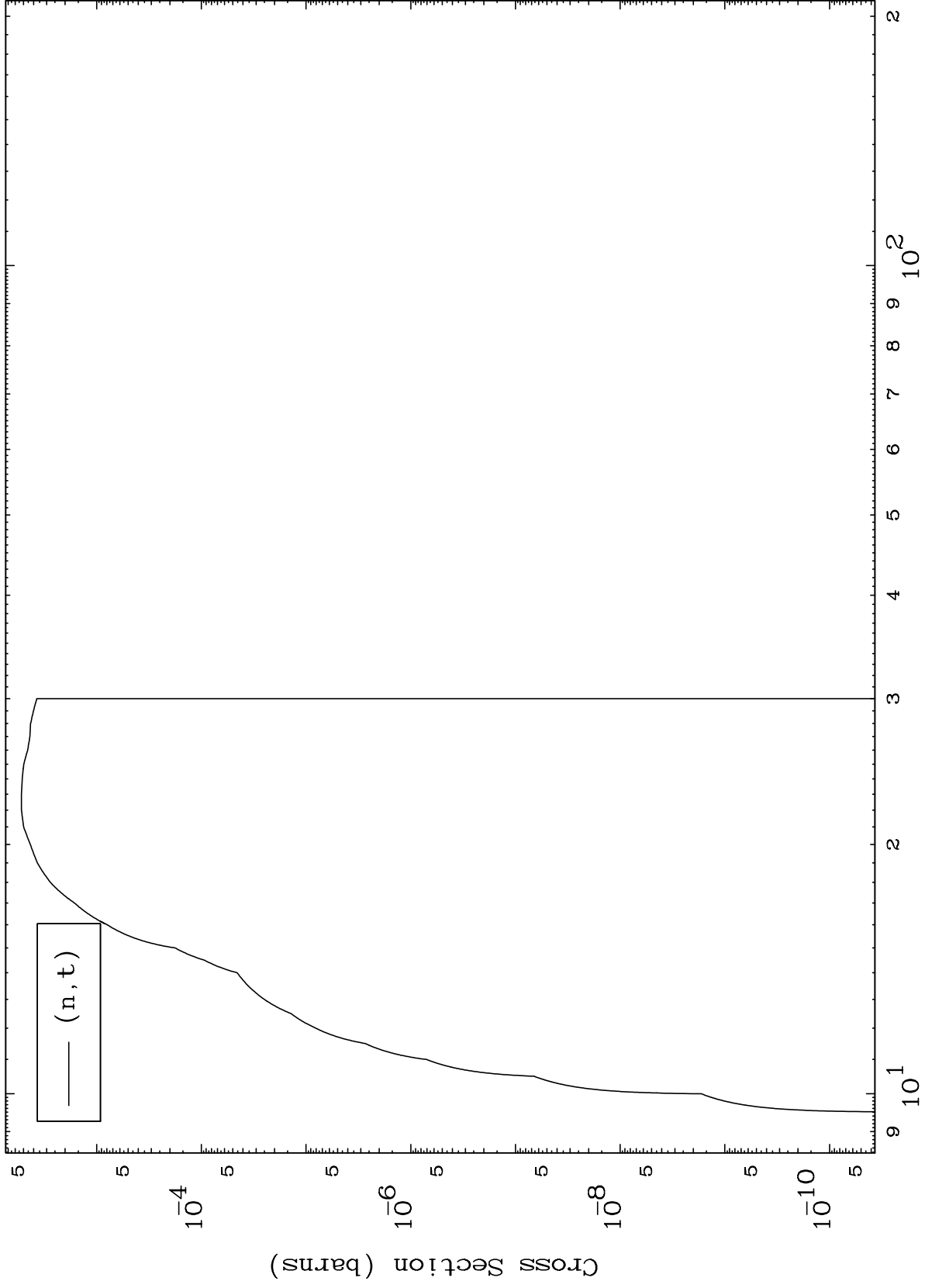
Incident Energy (MeV)

19-K -37

MAT 1919

(n,t) Levels
293 Kelvin Cross Sections

19-K -37



11

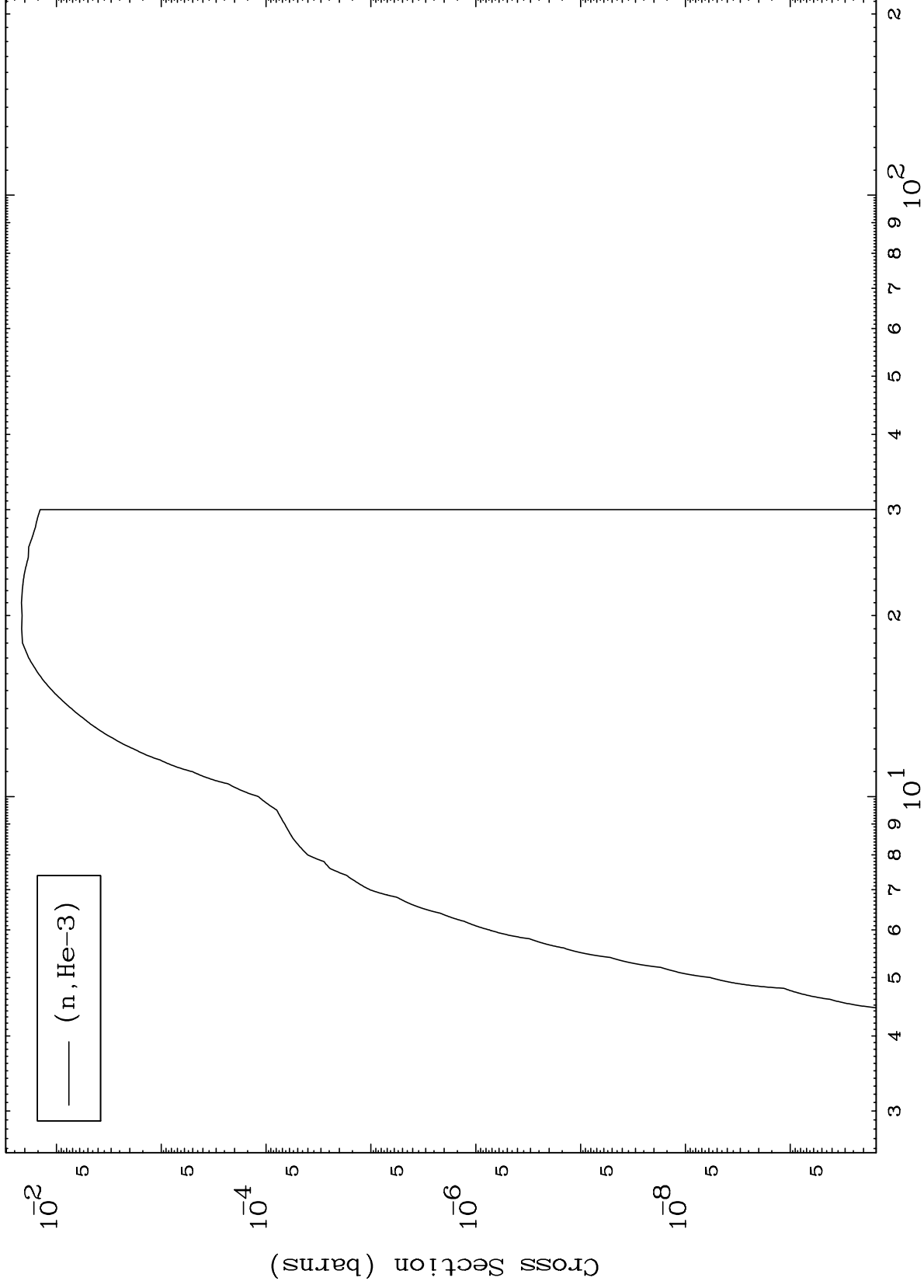
Incident Energy (MeV)

19-K -37

MAT 1919

(n,He3) Levels
293 Kelvin Cross Sections

19-K -37



12

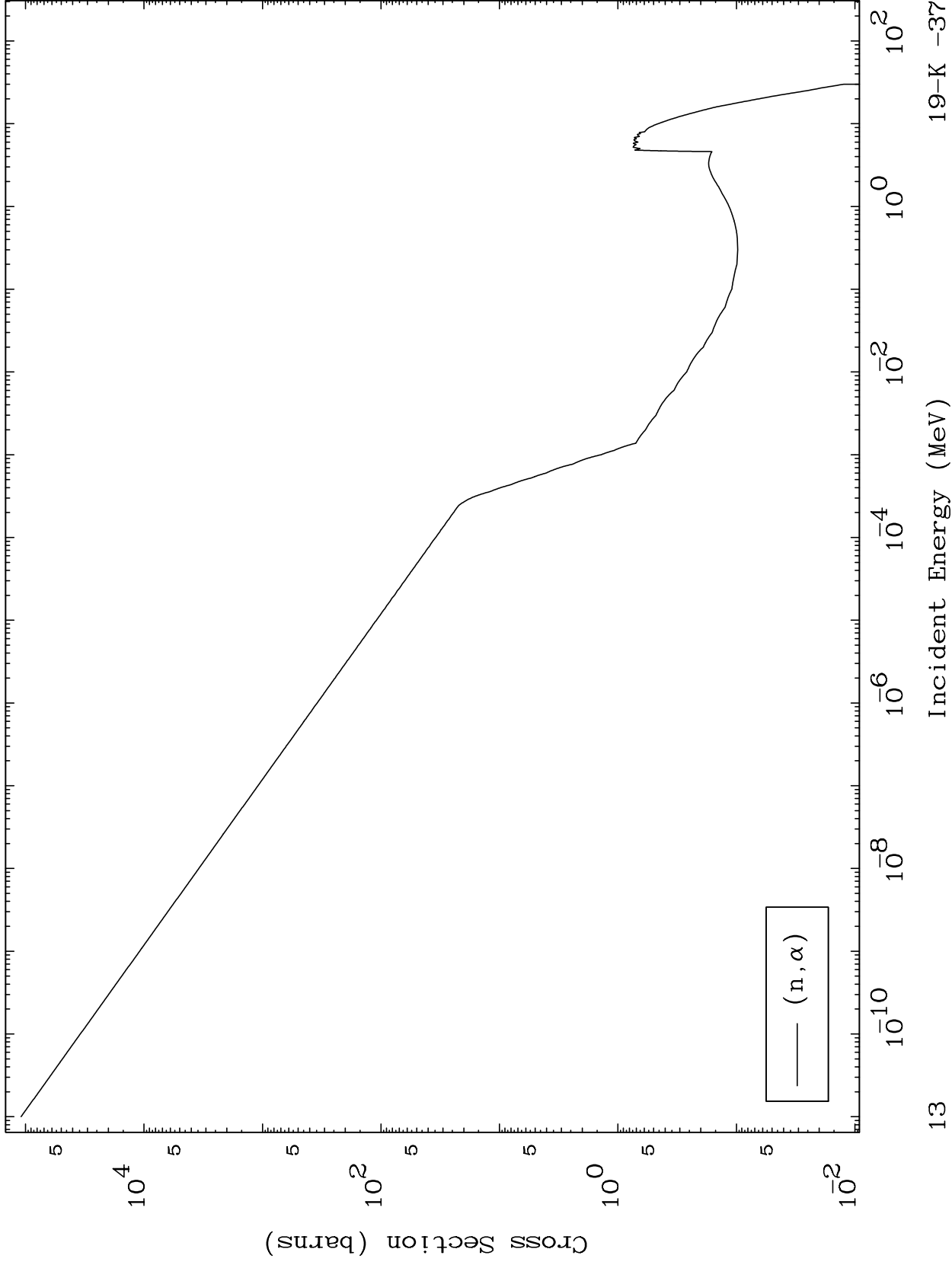
Incident Energy (MeV)

19-K -37

MAT 1919

(n,α) Levels
293 Kelvin Cross Sections

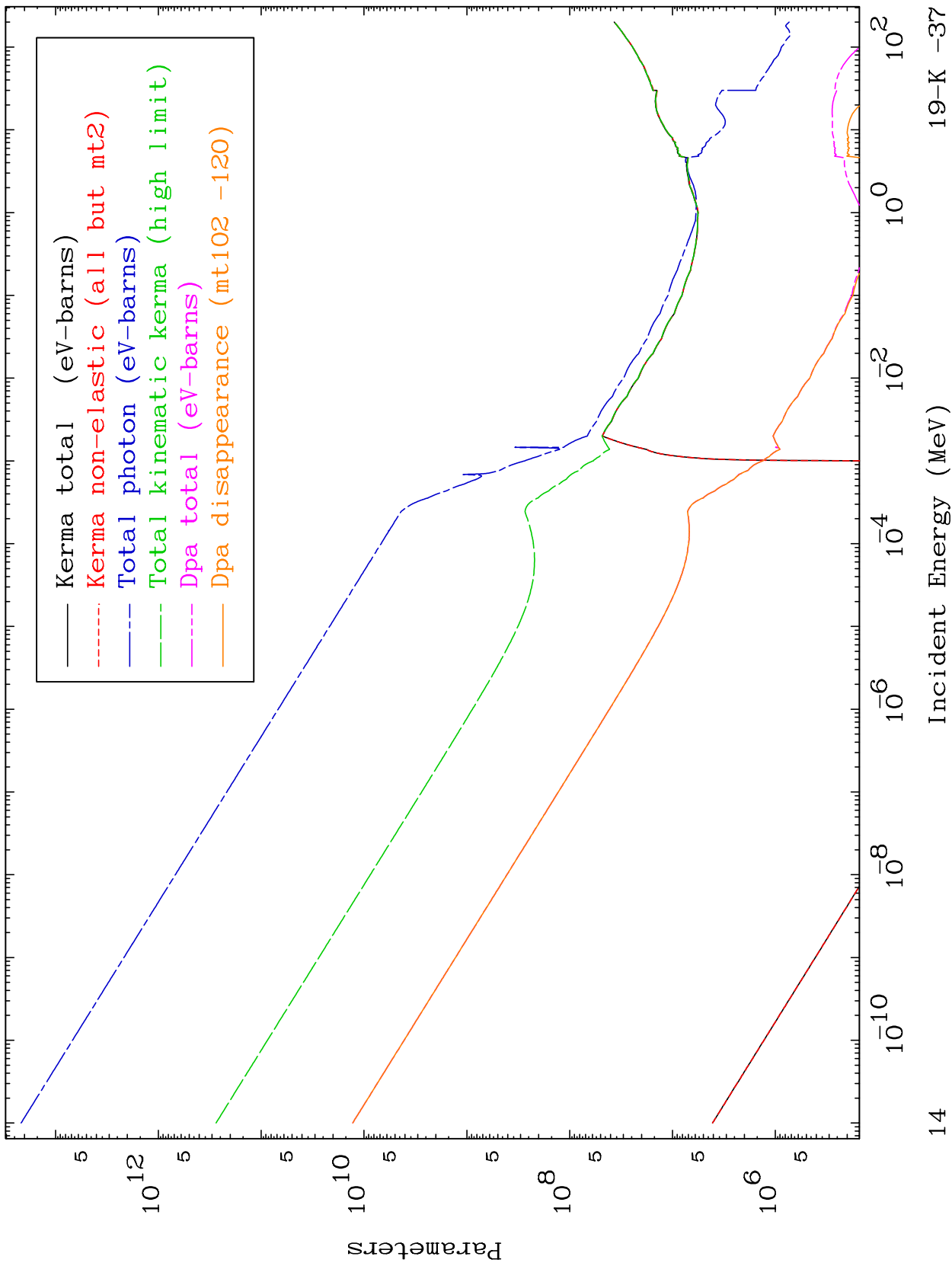
19-K -37



13

Incident Energy (MeV)

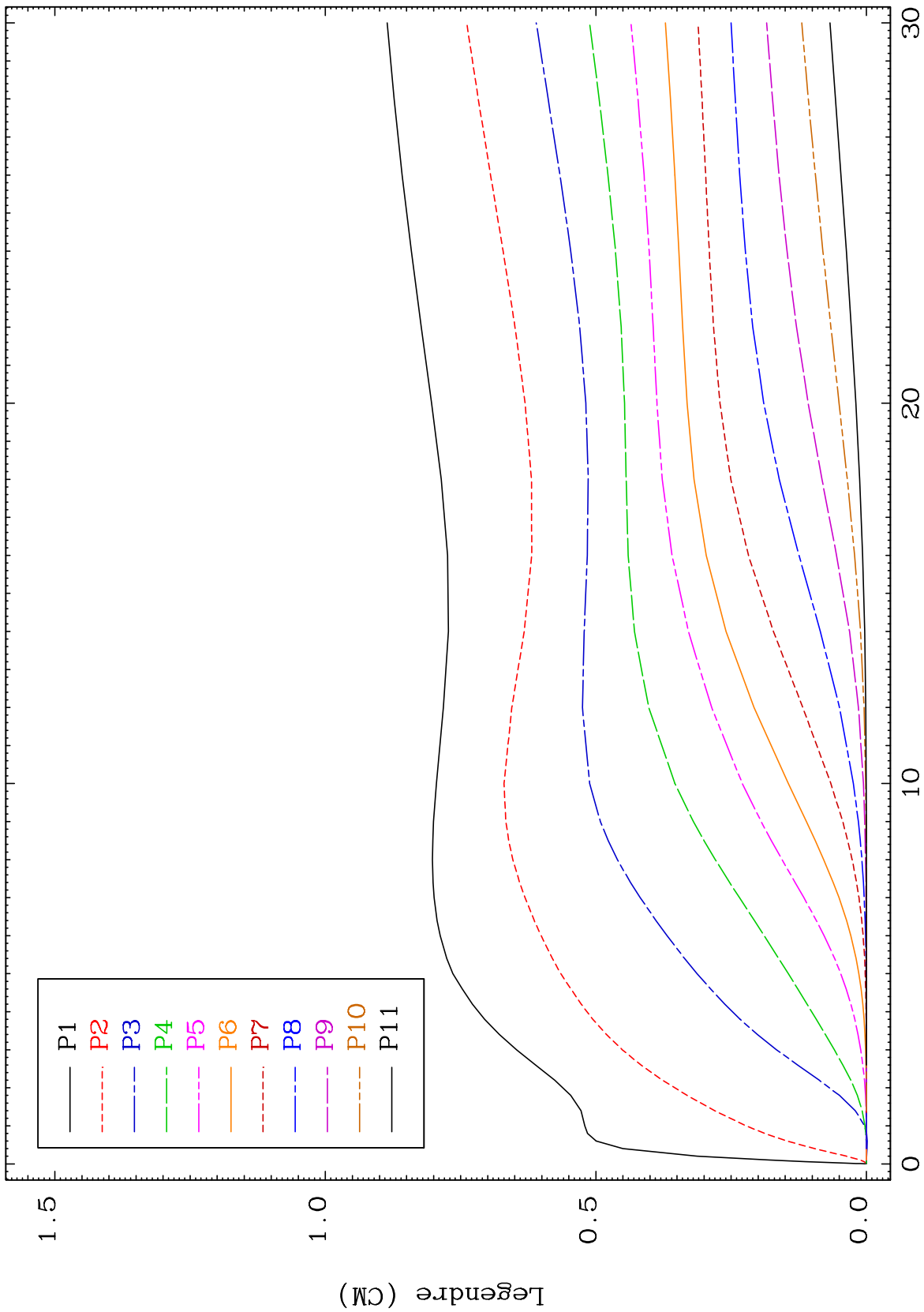
19-K -37



MAT 1919

Elastic
Legendre Coefficients

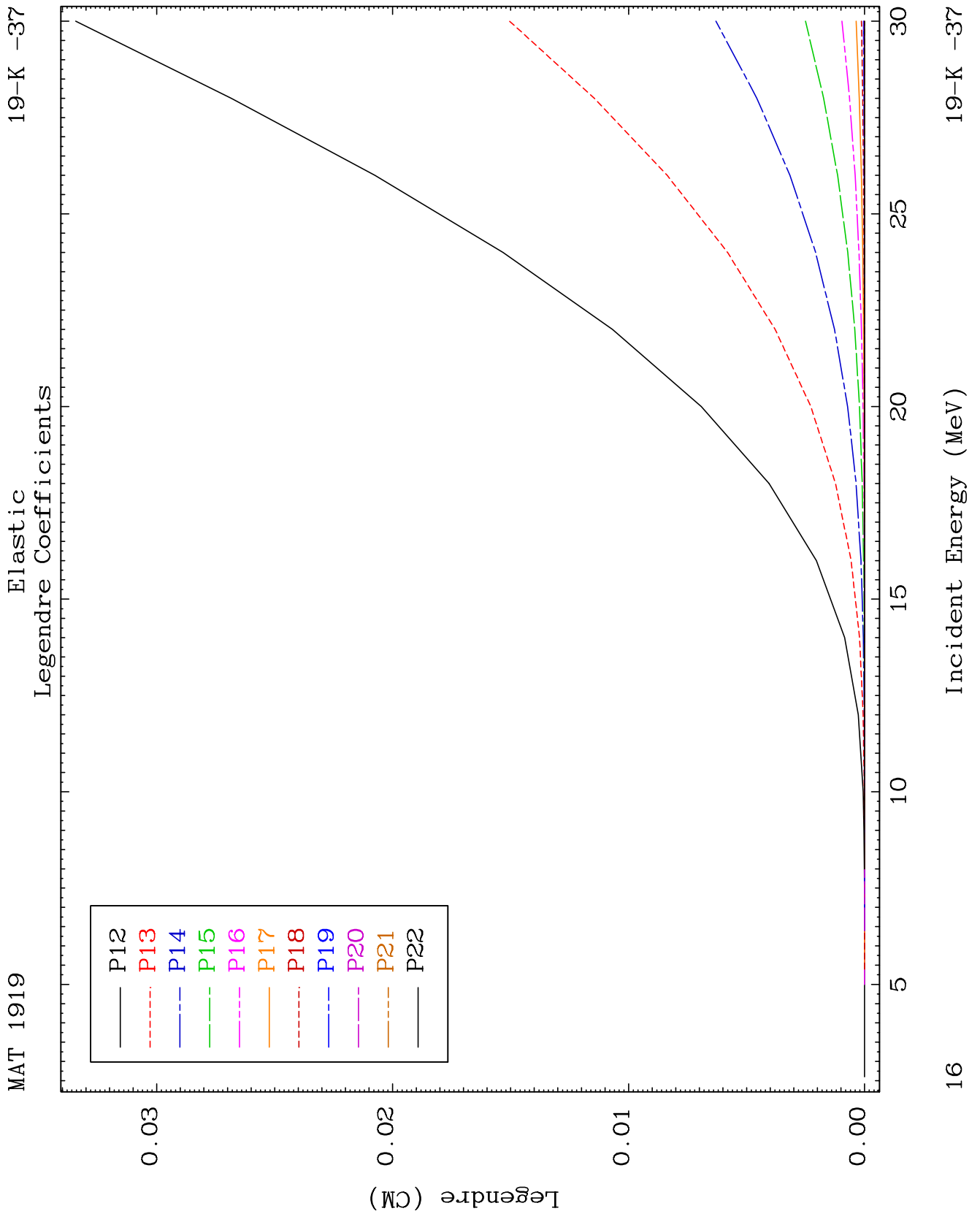
19-K -37



15

Incident Energy (MeV)

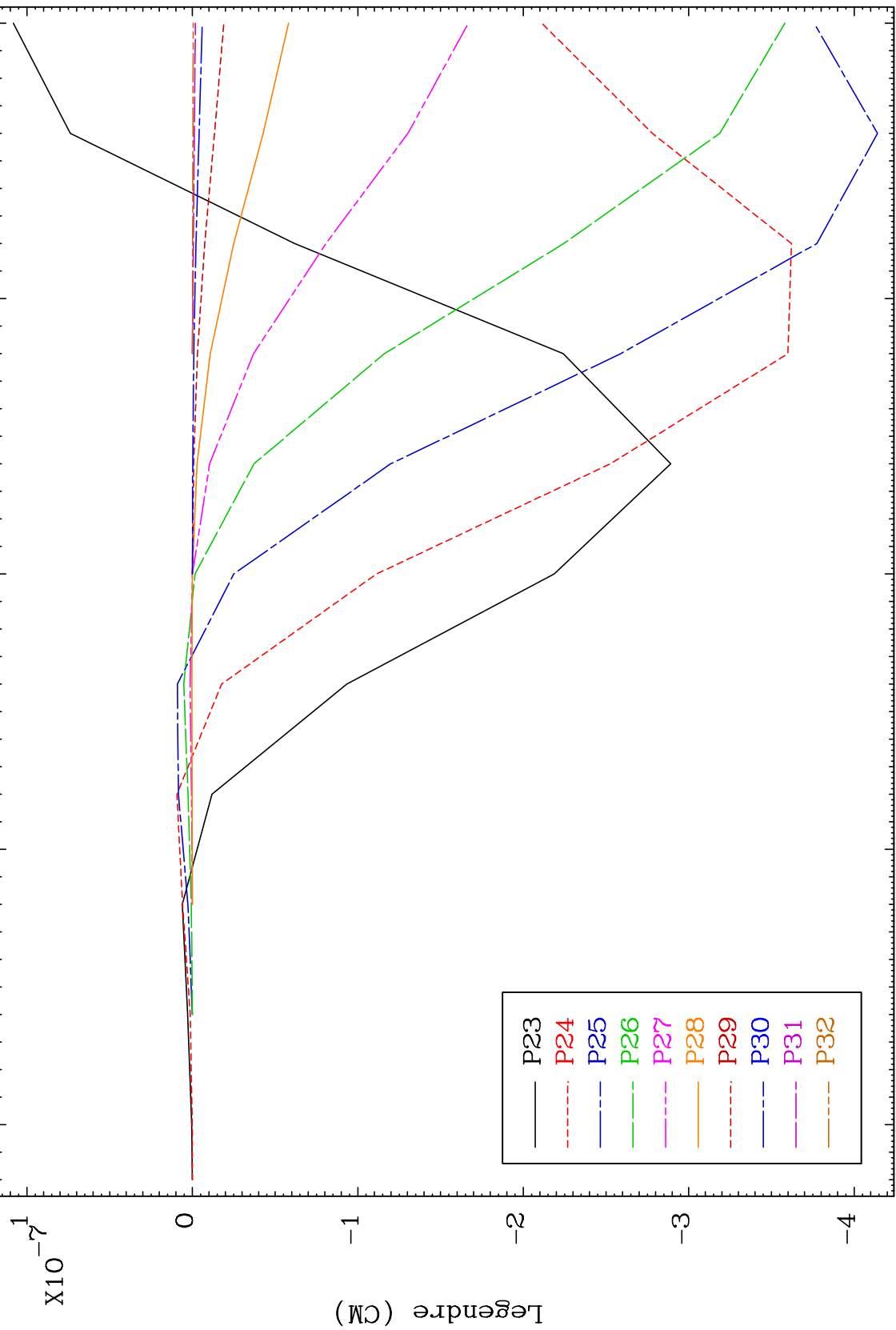
19-K -37



MAT 1919

Elastic Legendre Coefficients

19-K -37



17

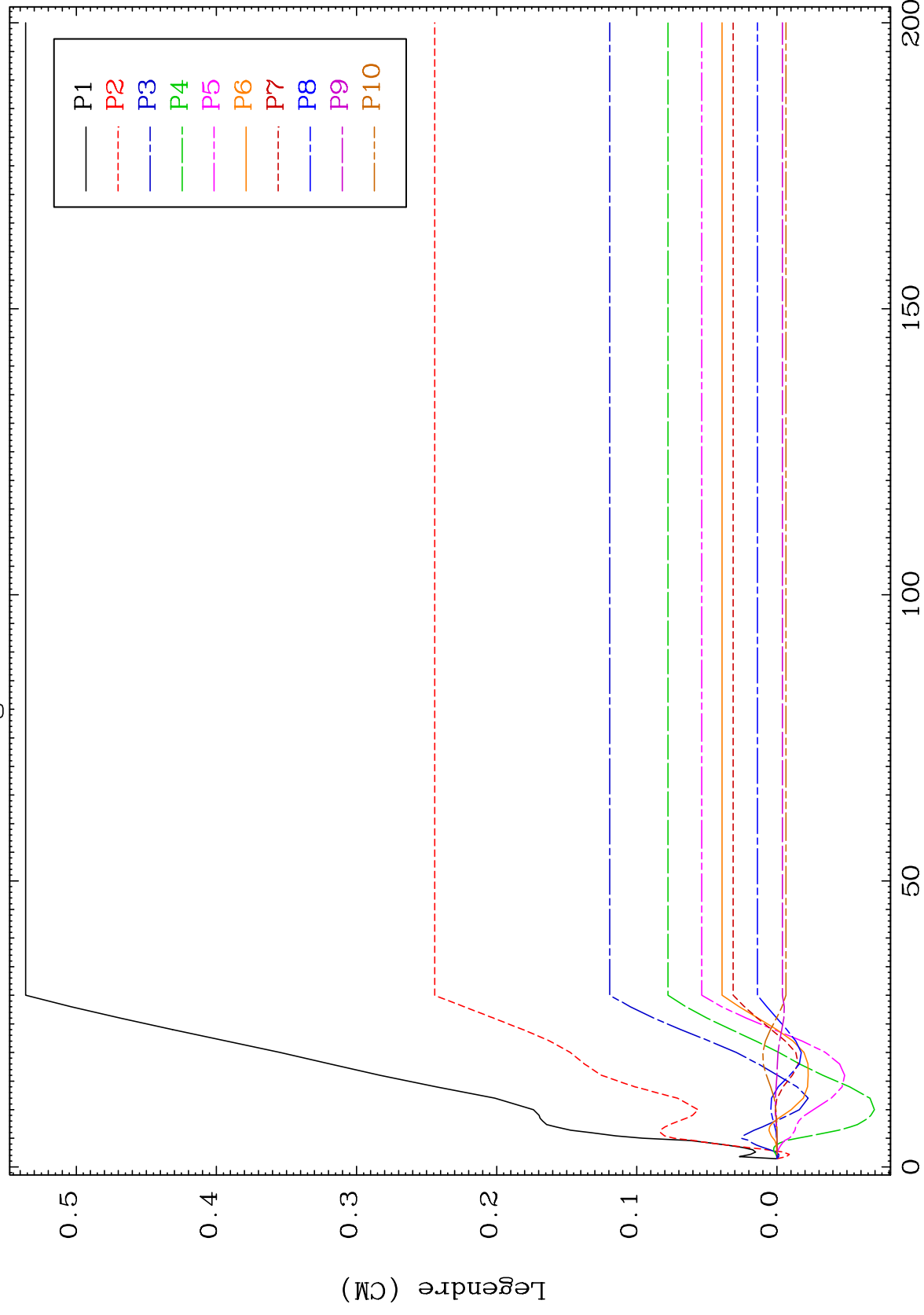
Incident Energy (MeV)

19-K -37

MAT 1919

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

19-K -37



18

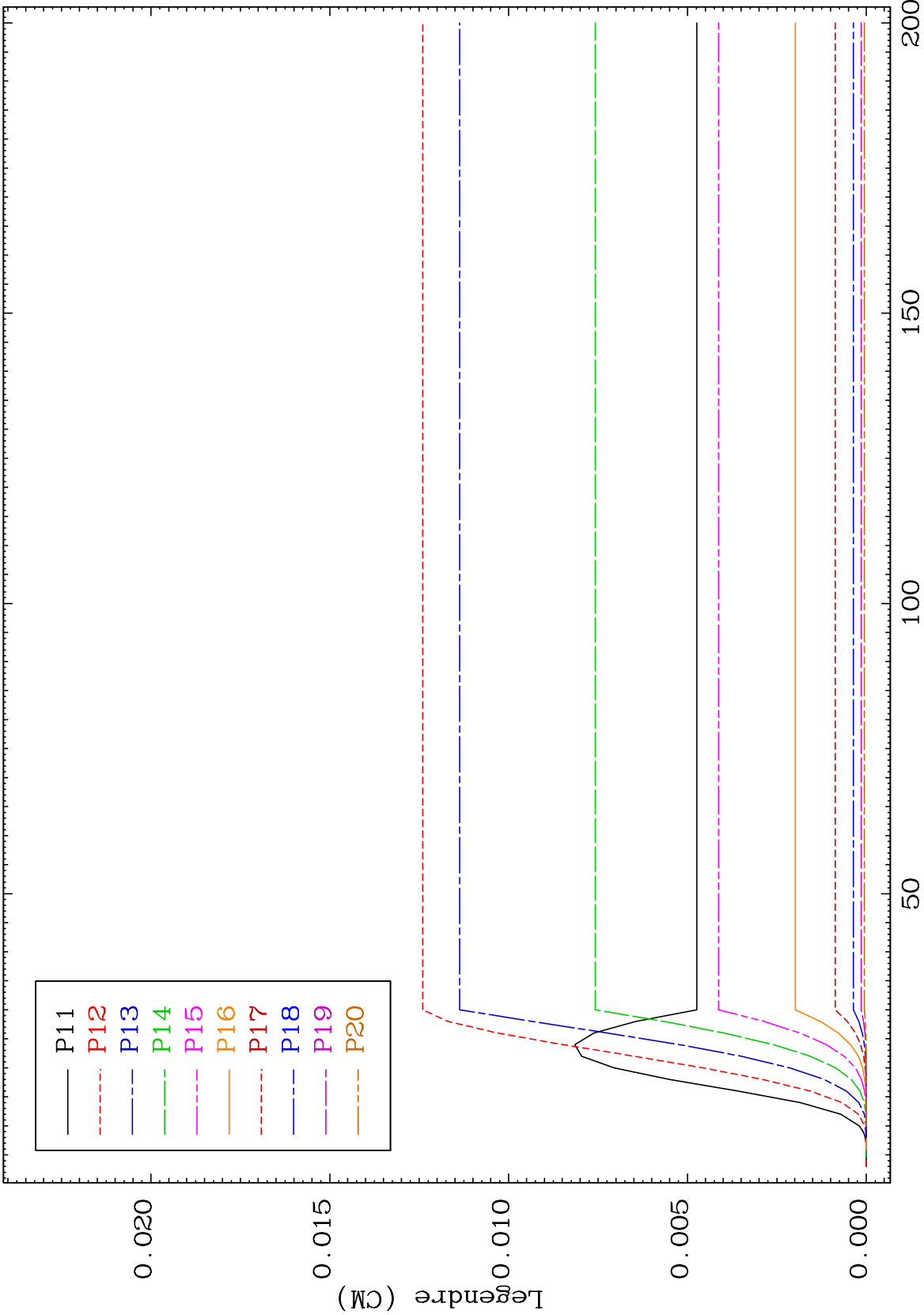
Incident Energy (MeV)

19-K -37

MAT 1919

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

19-K -37



19

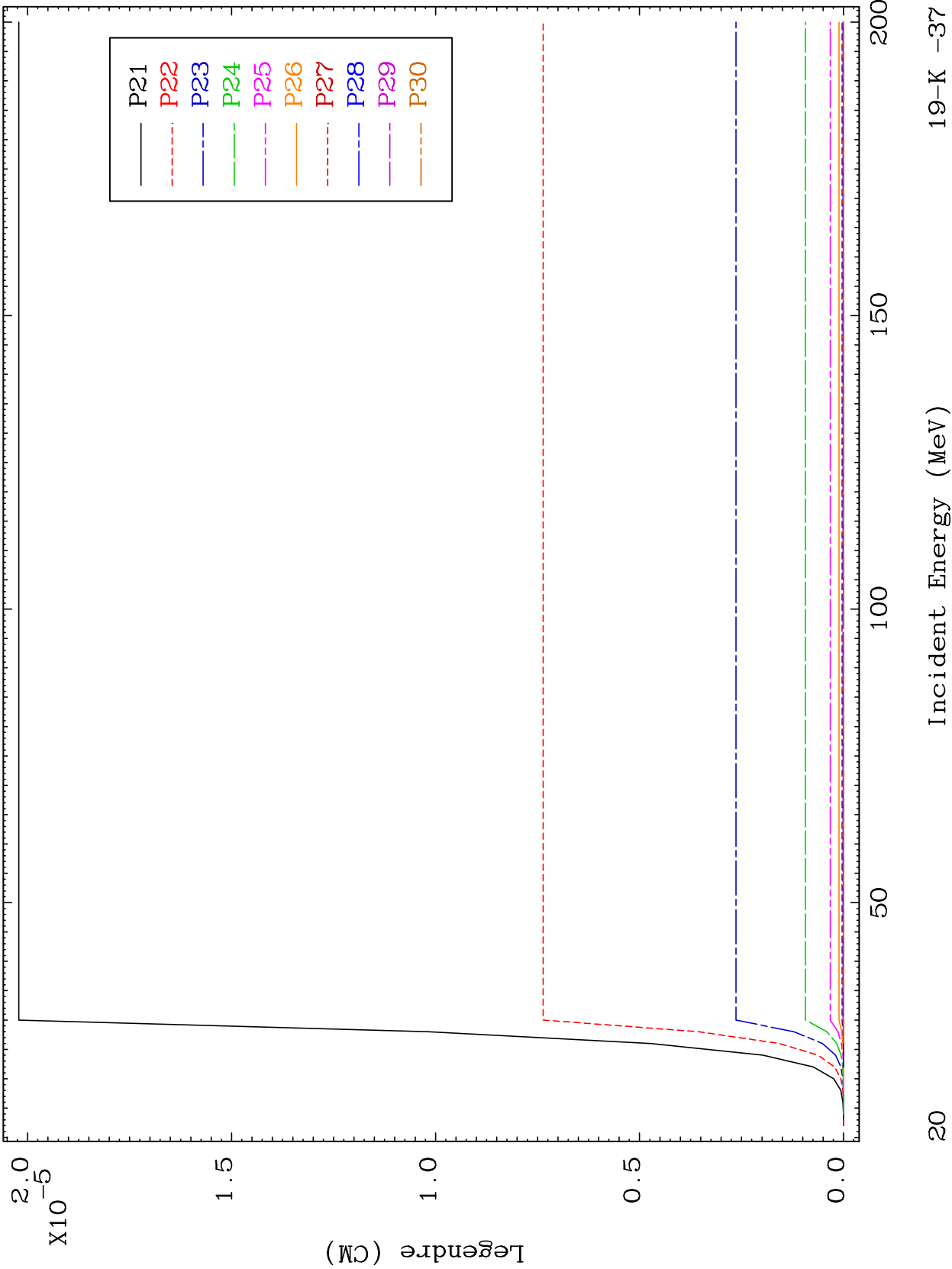
Incident Energy (MeV)

19-K -37

MAT 1919

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

19-K -37

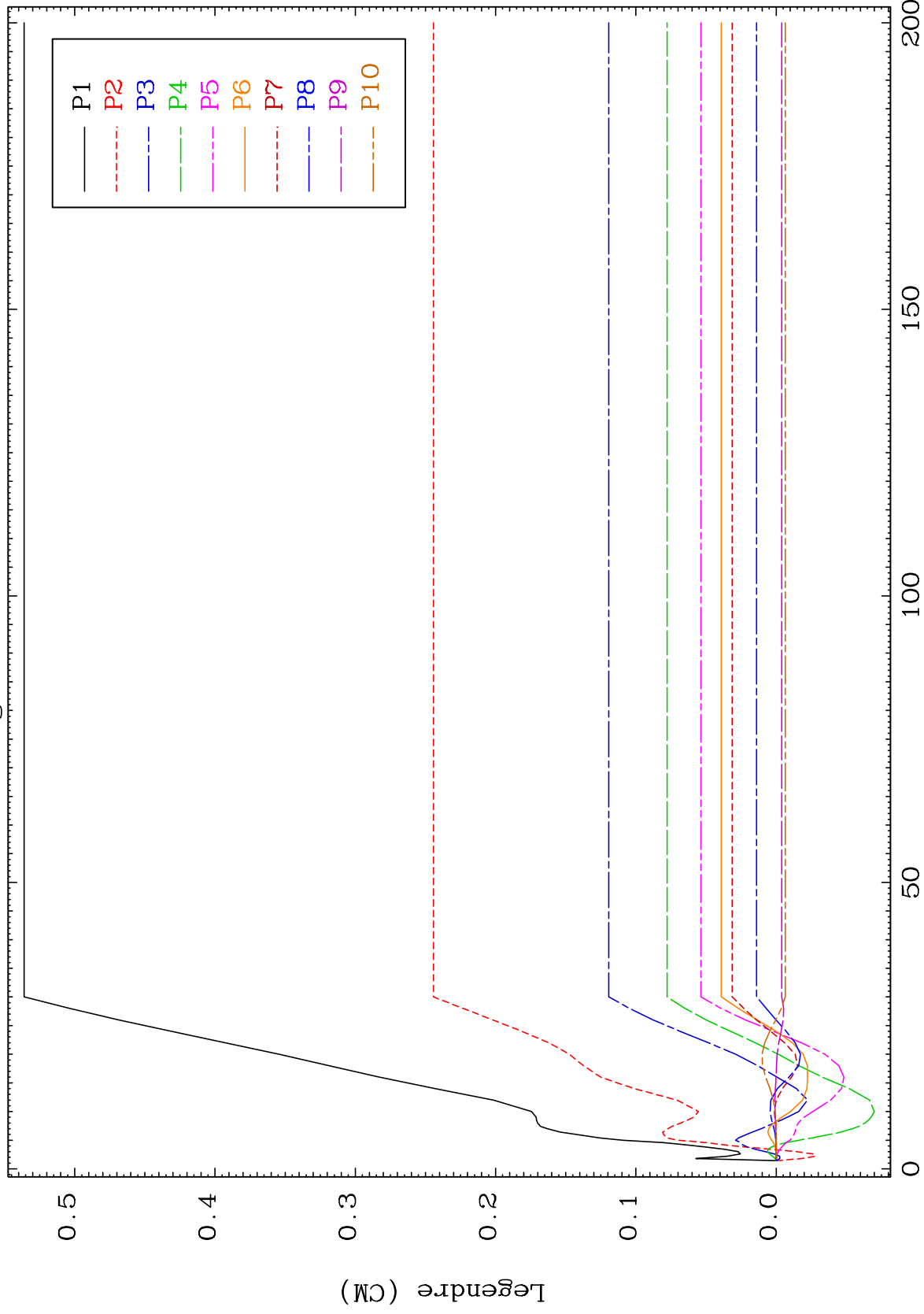


19-K -37

MAT 1919

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

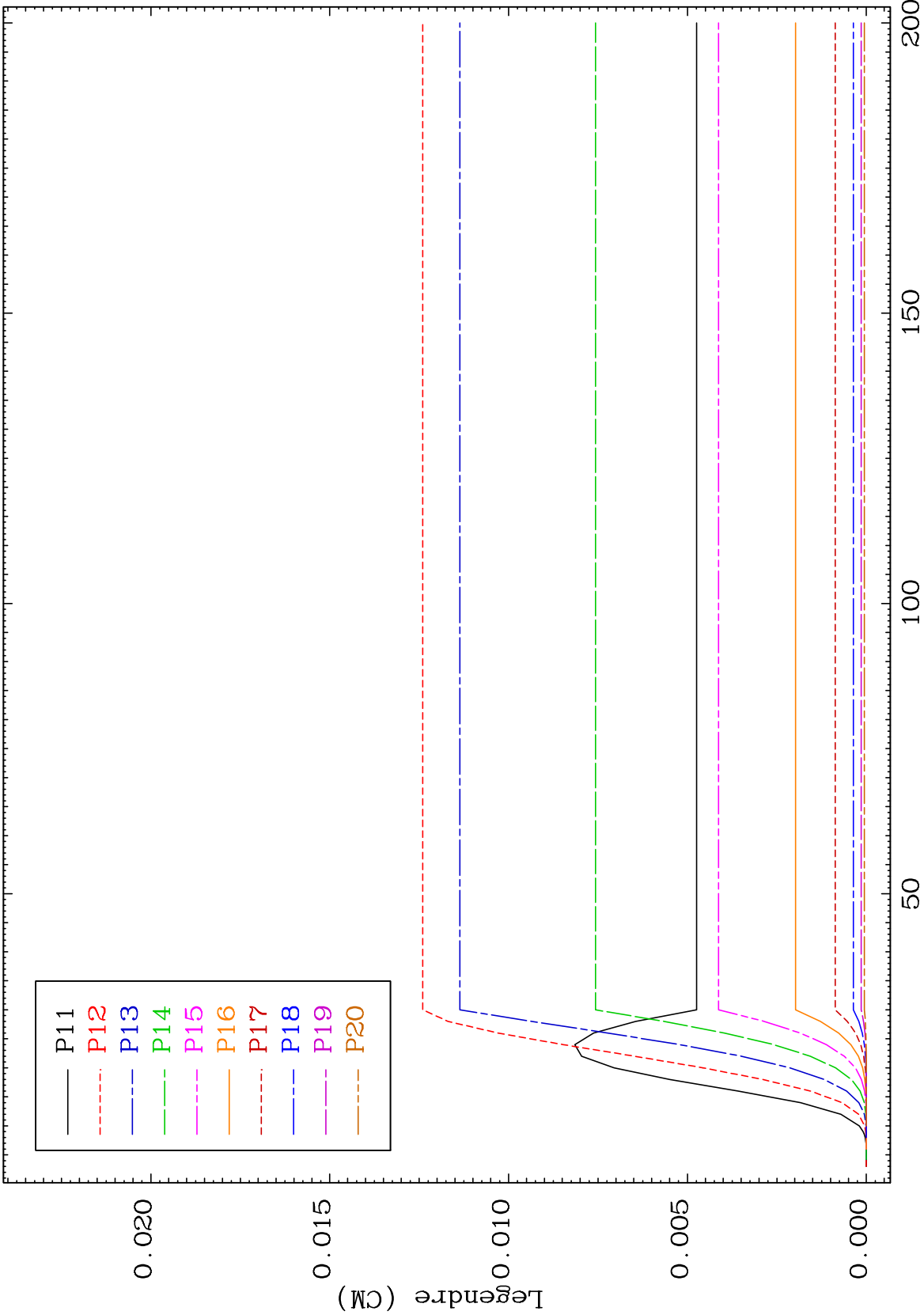
19-K -37

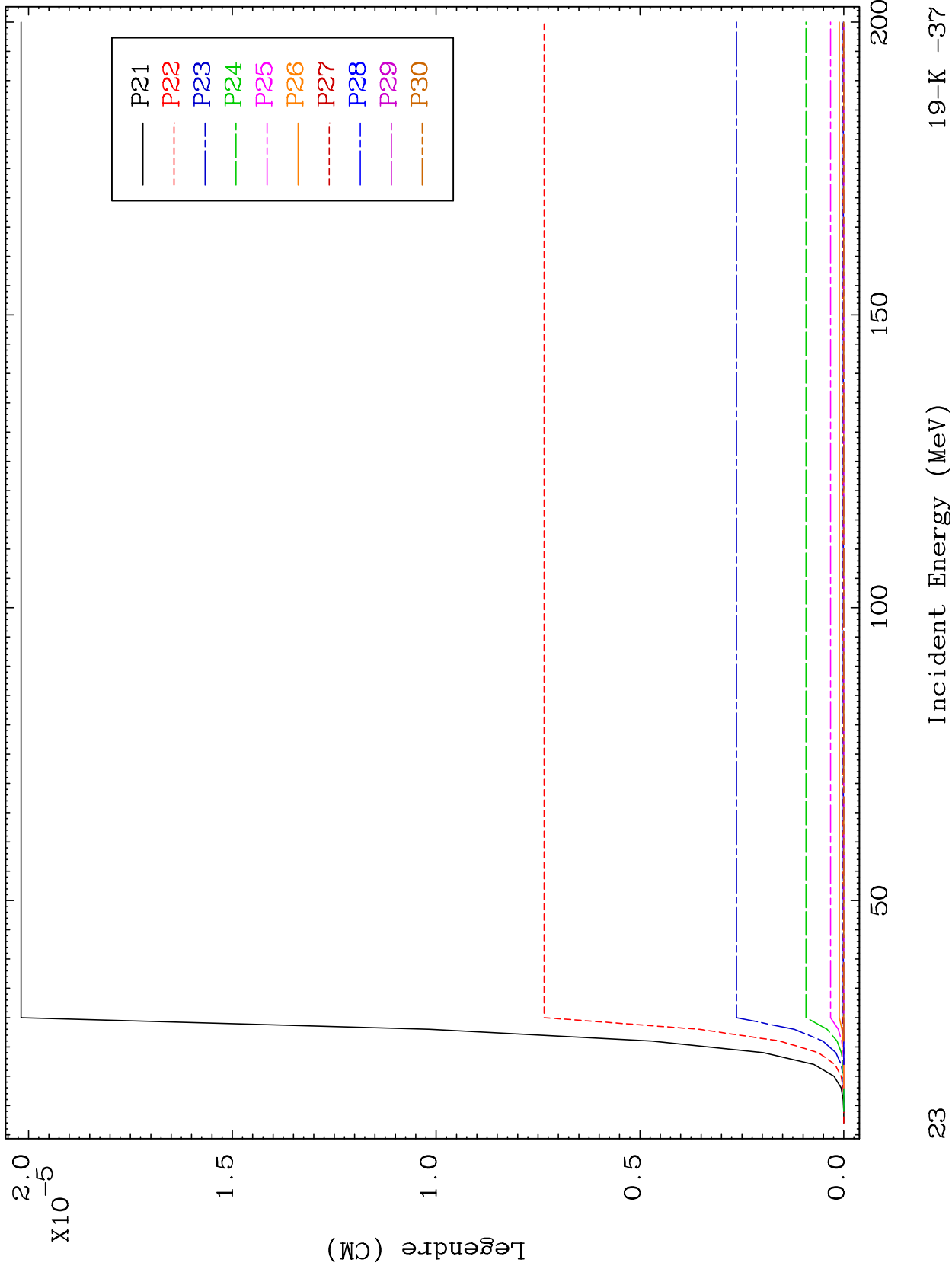


21

Incident Energy (MeV)

19-K -37

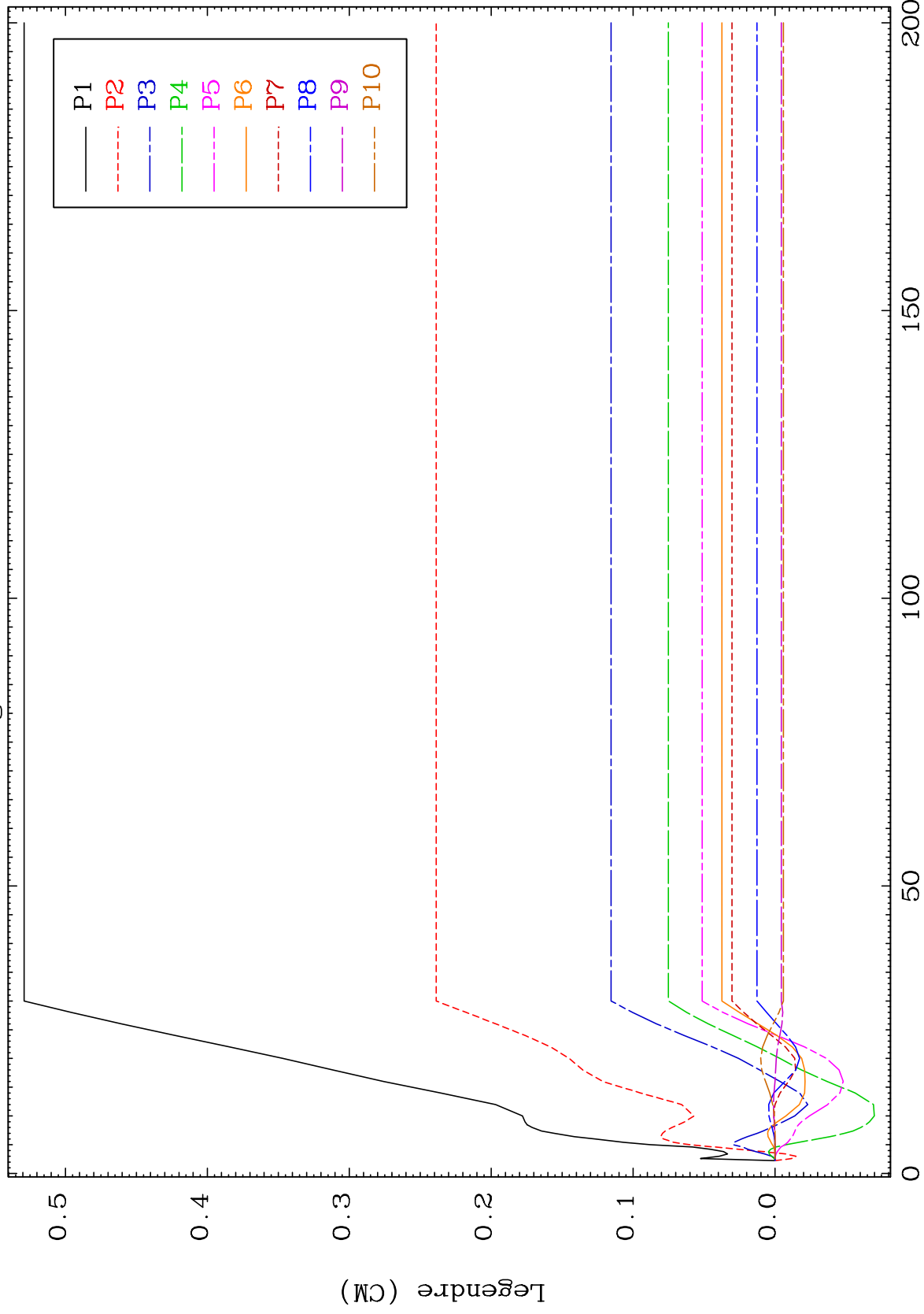




MAT 1919

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

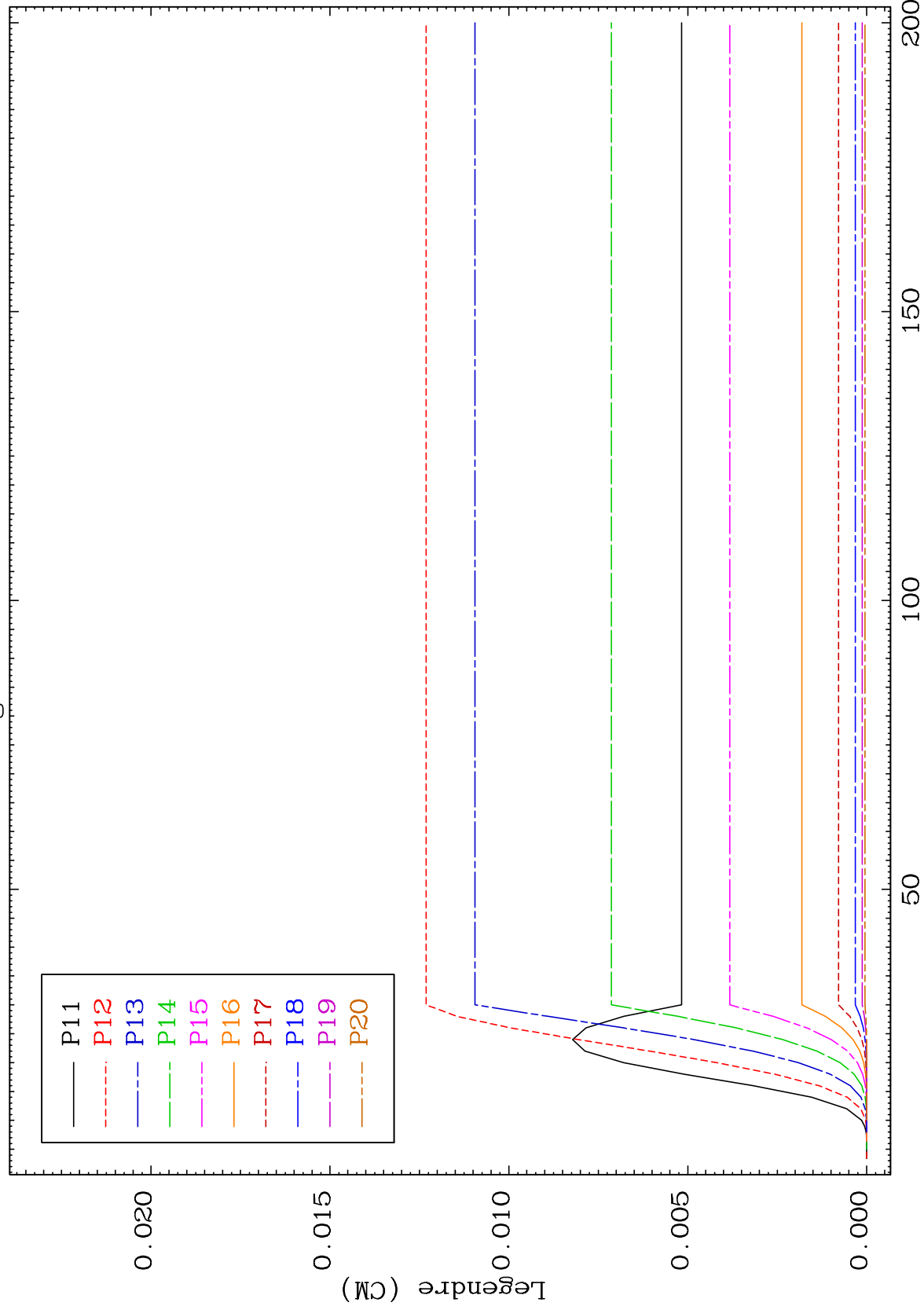
19-K -37

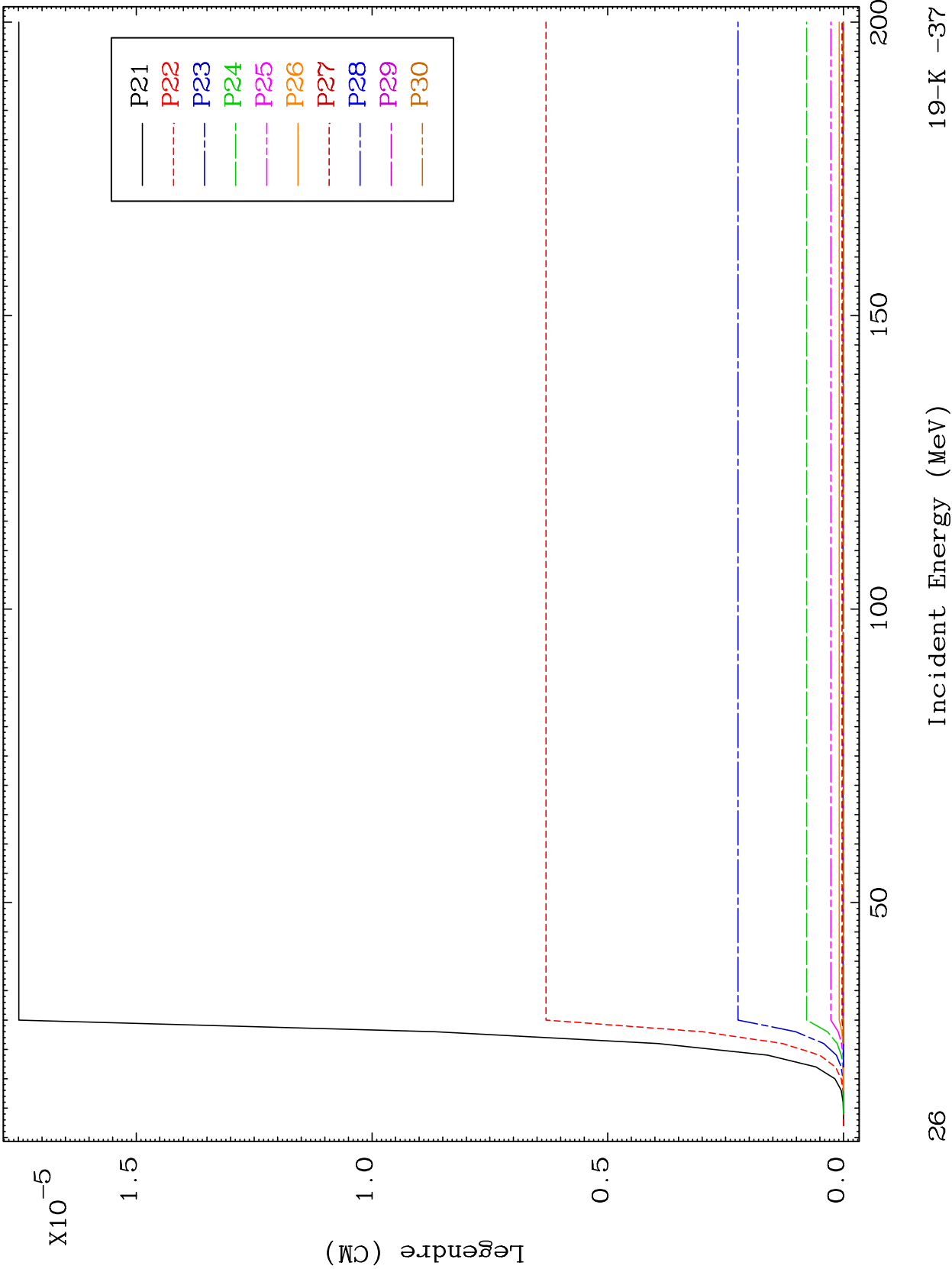


24

Incident Energy (MeV)

19-K -37

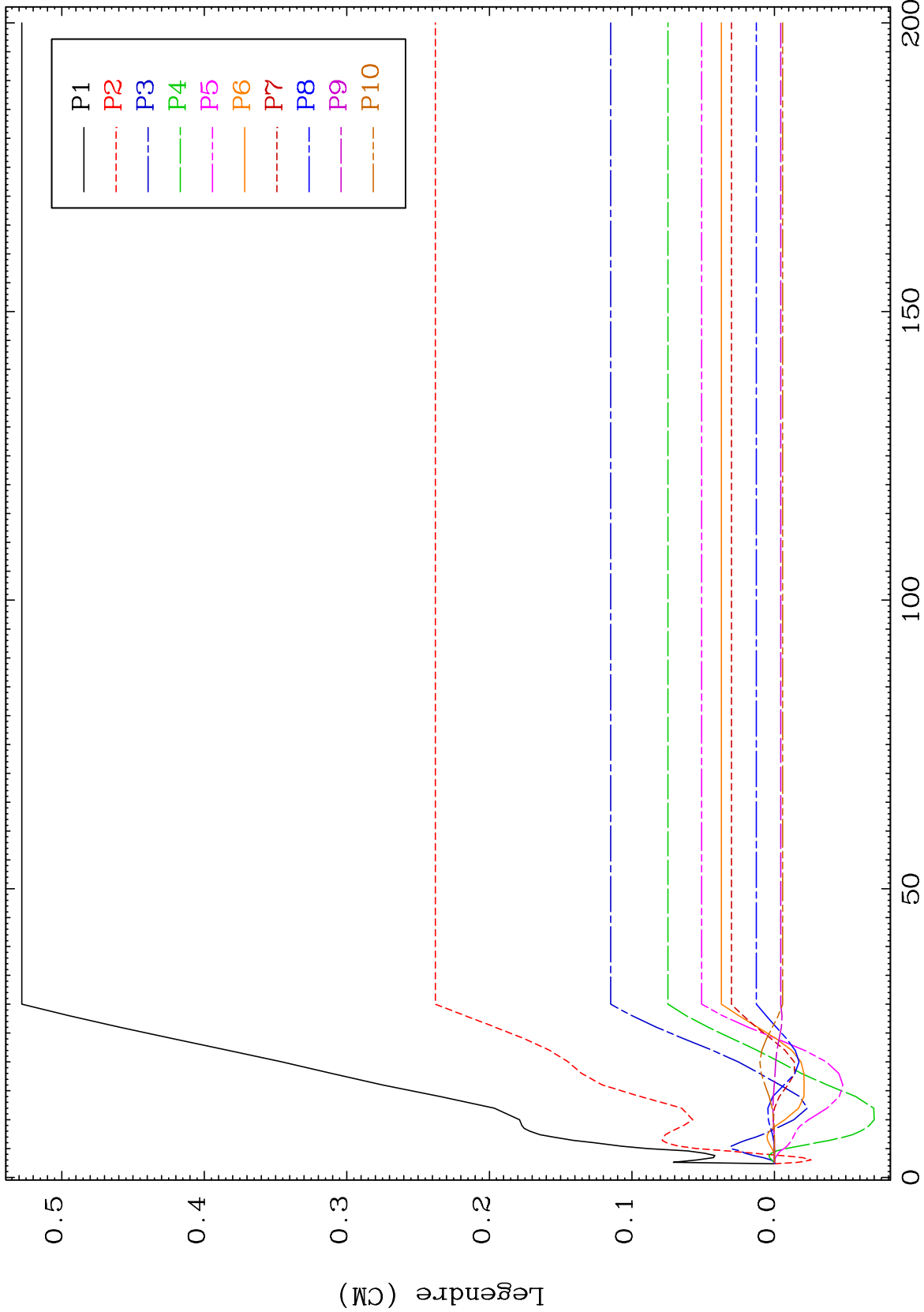




MAT 1919

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

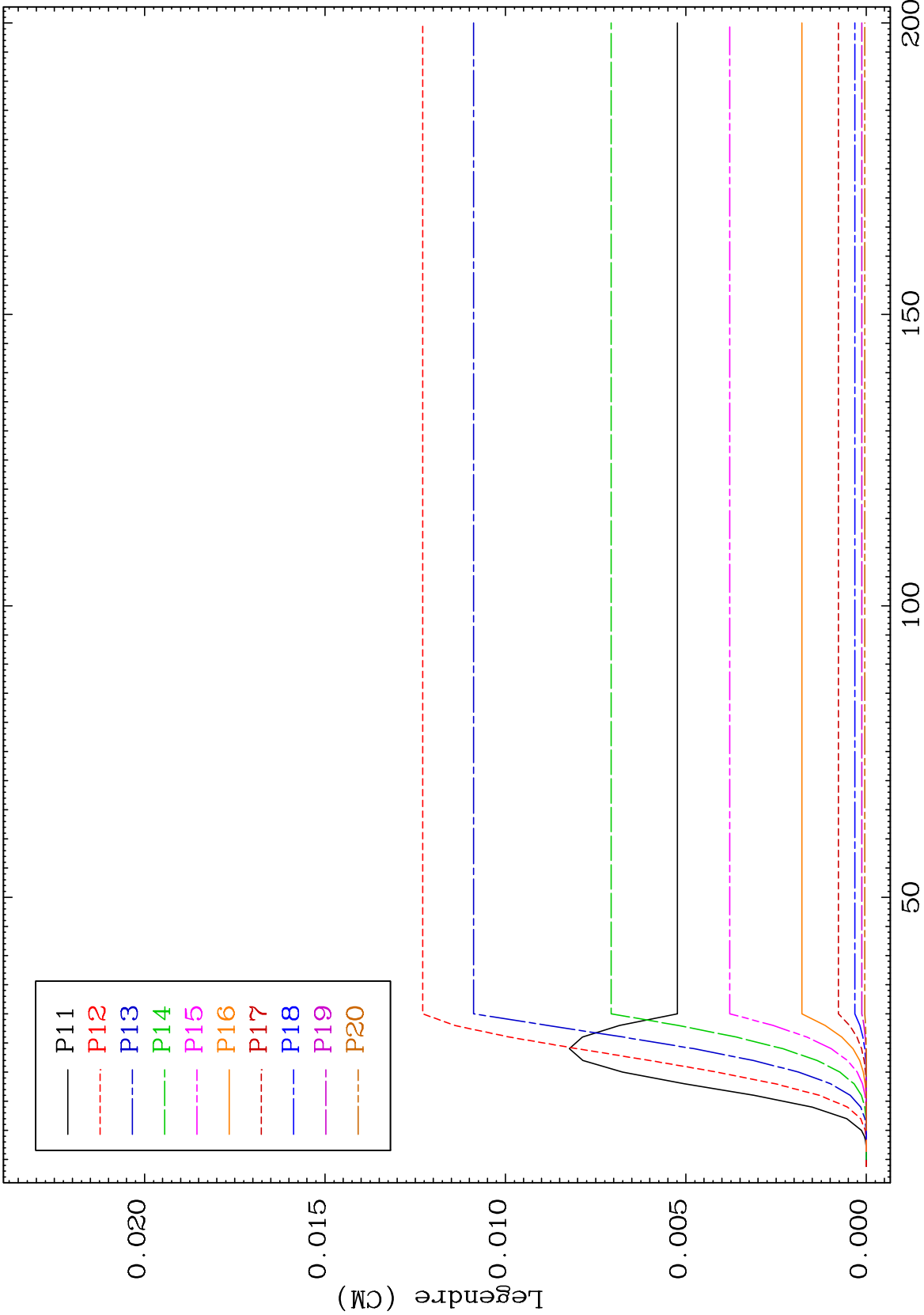
19-K -37

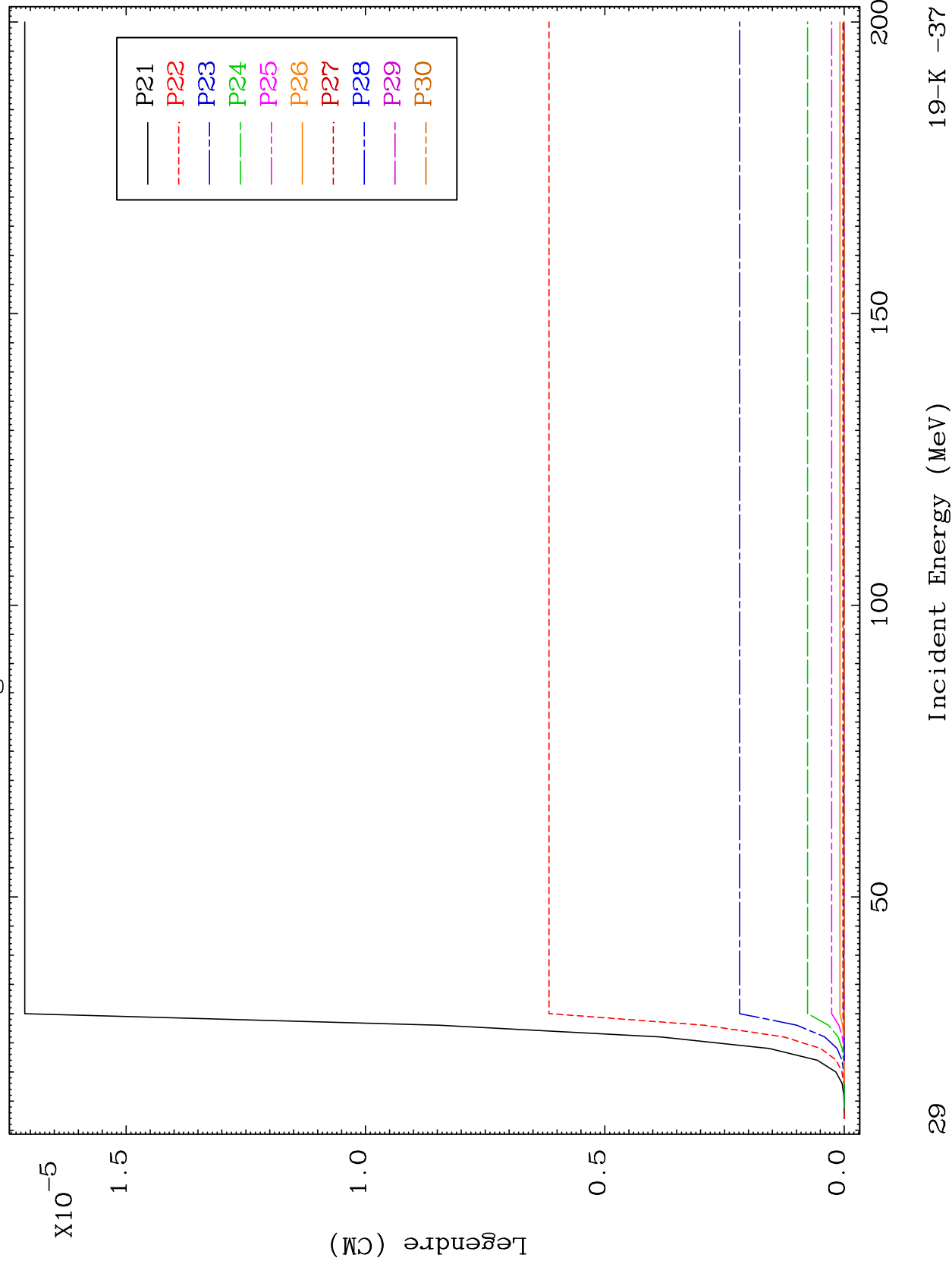


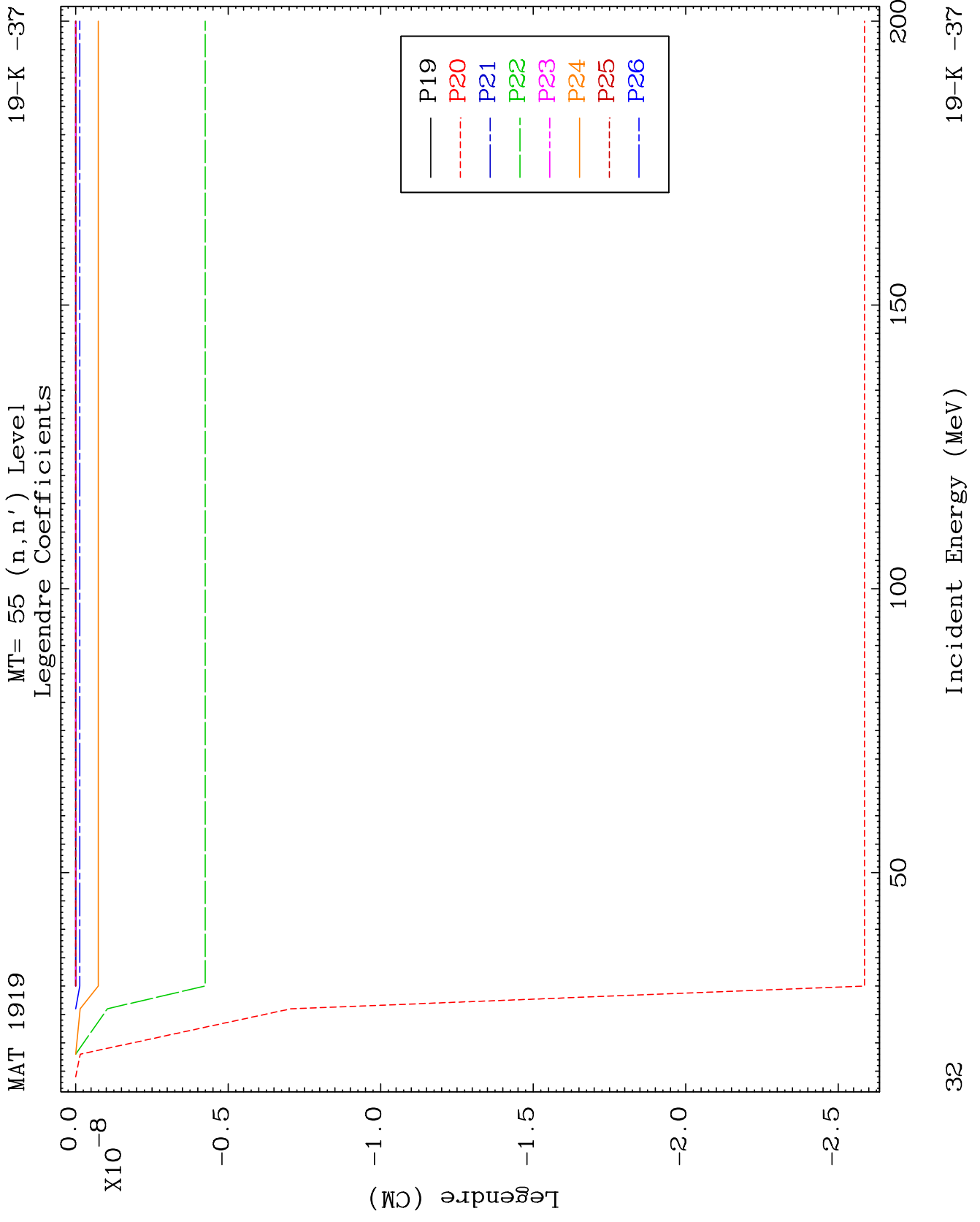
27

Incident Energy (MeV)

19-K -37



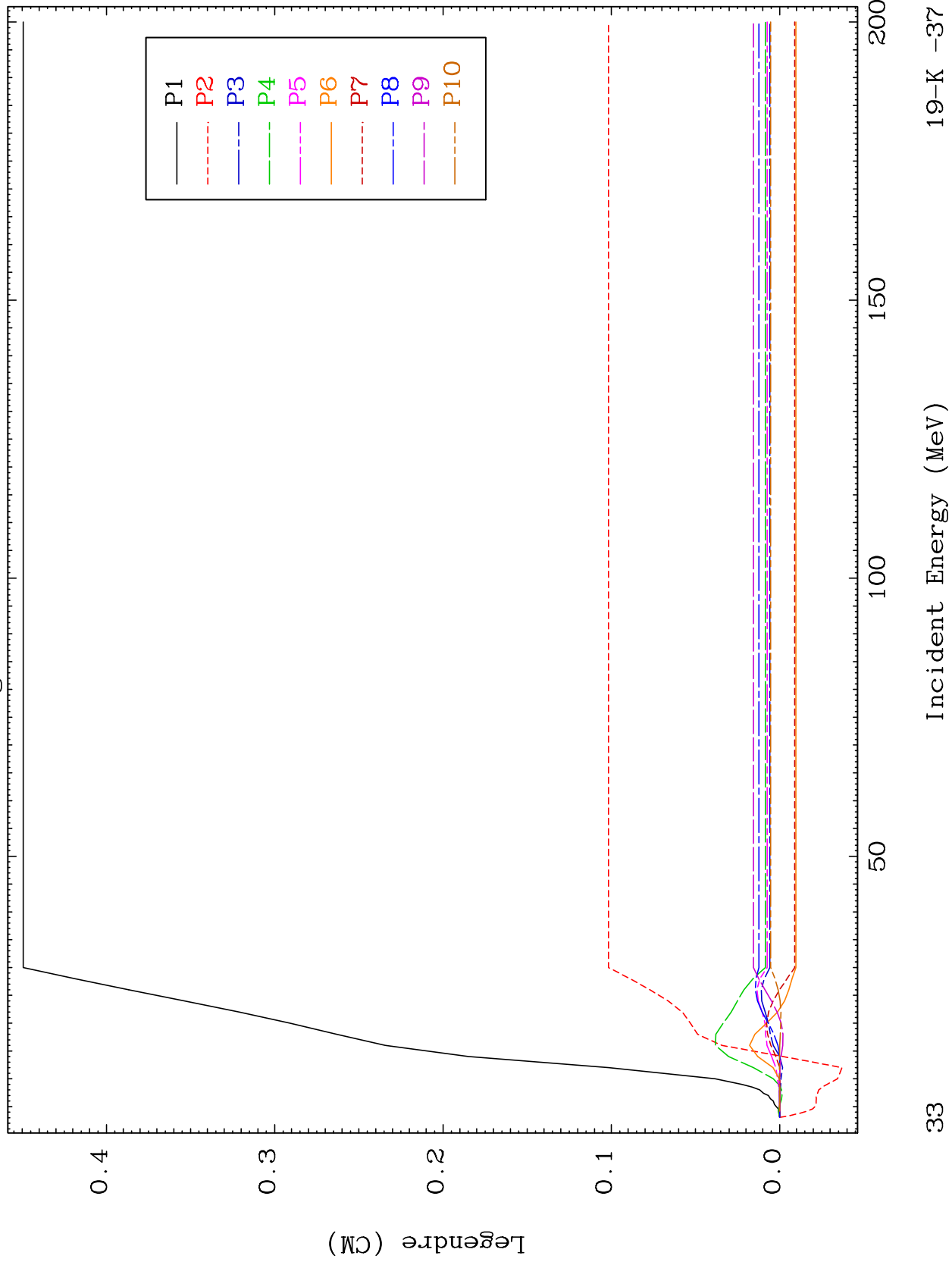




MAT 1919

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

19-K -37



33

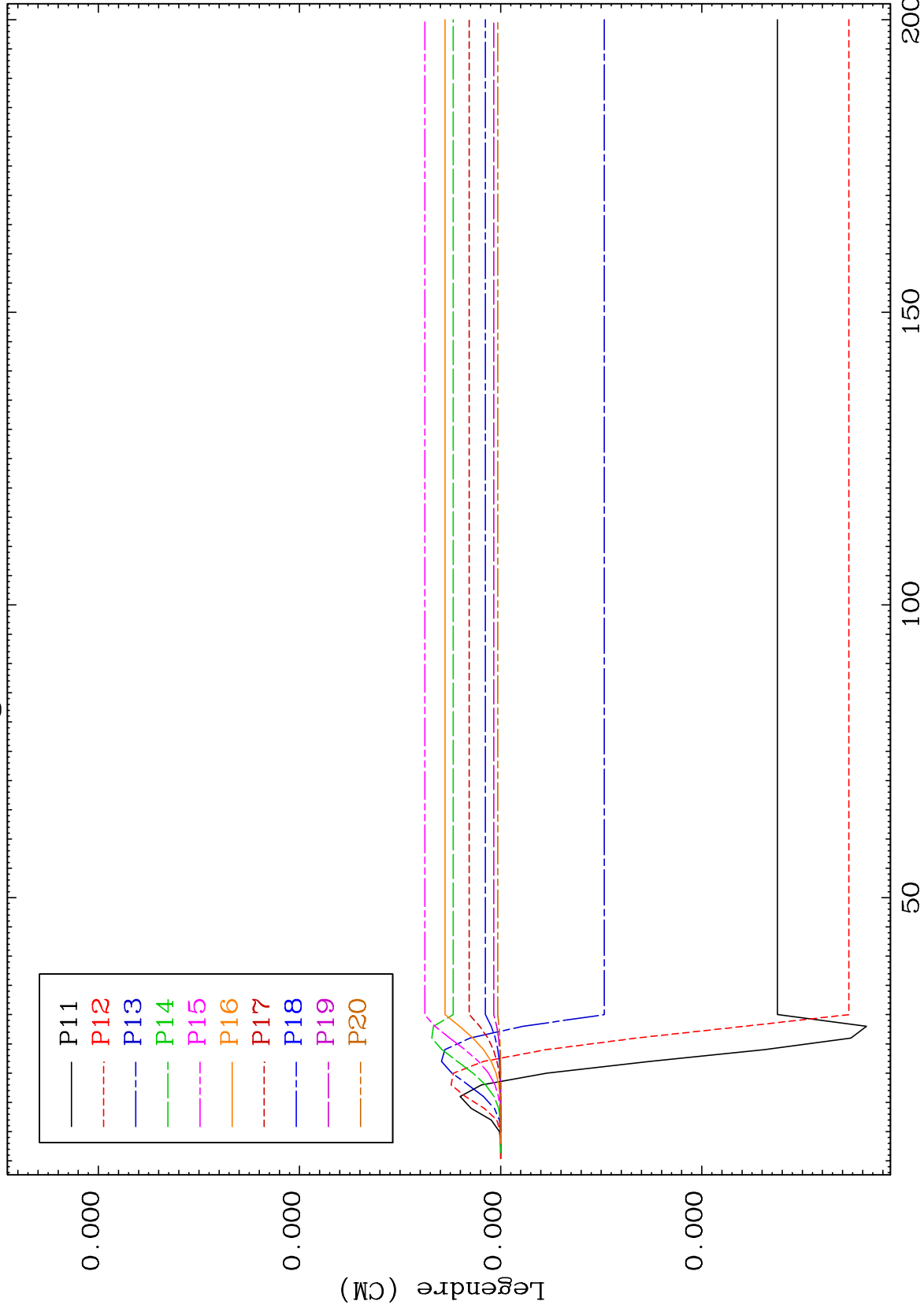
Incident Energy (MeV)

19-K -37

MAT 1919

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

19-K -37



34

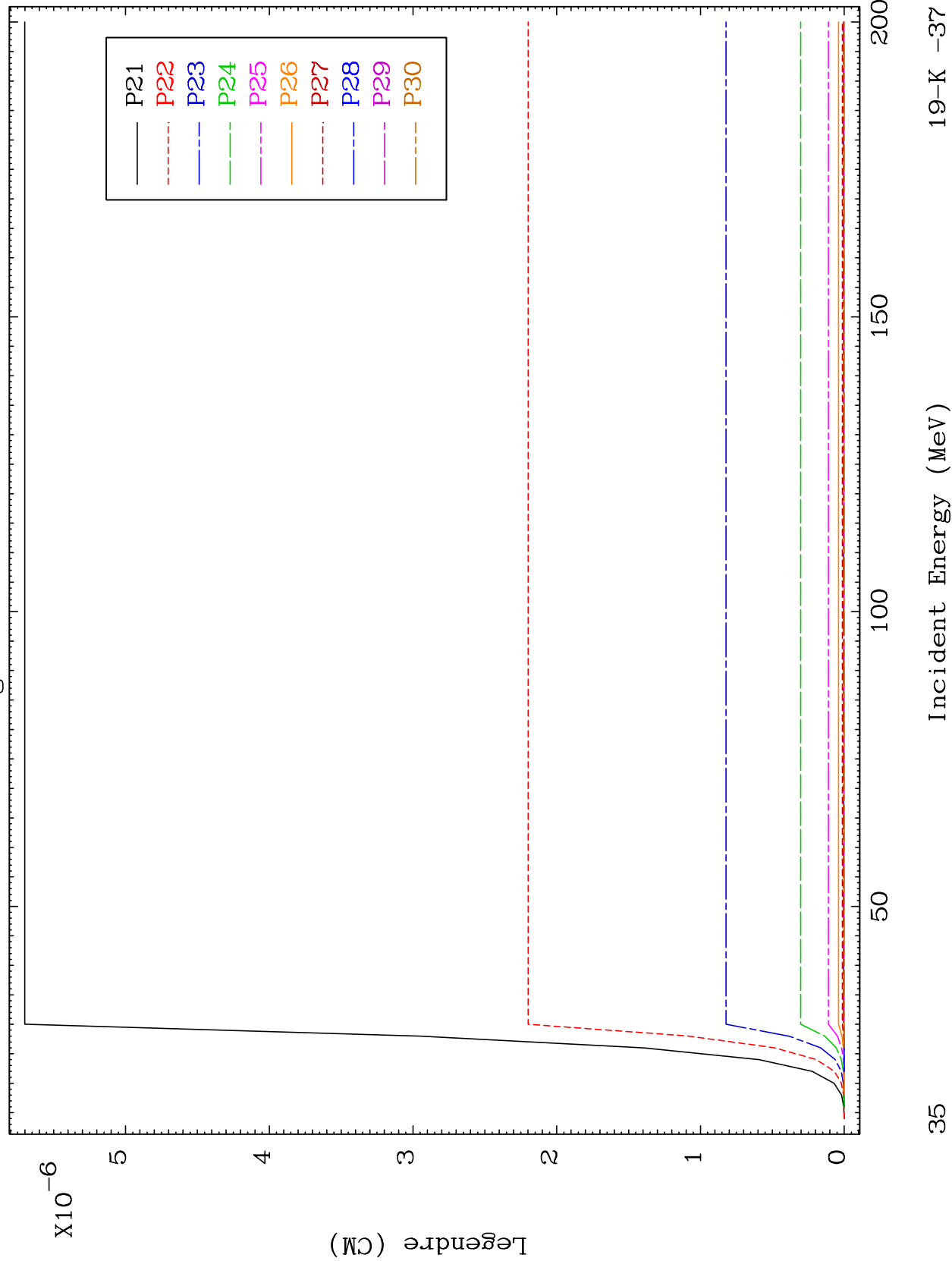
Incident Energy (MeV)

19-K -37

MAT 1919

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

19-K -37



35

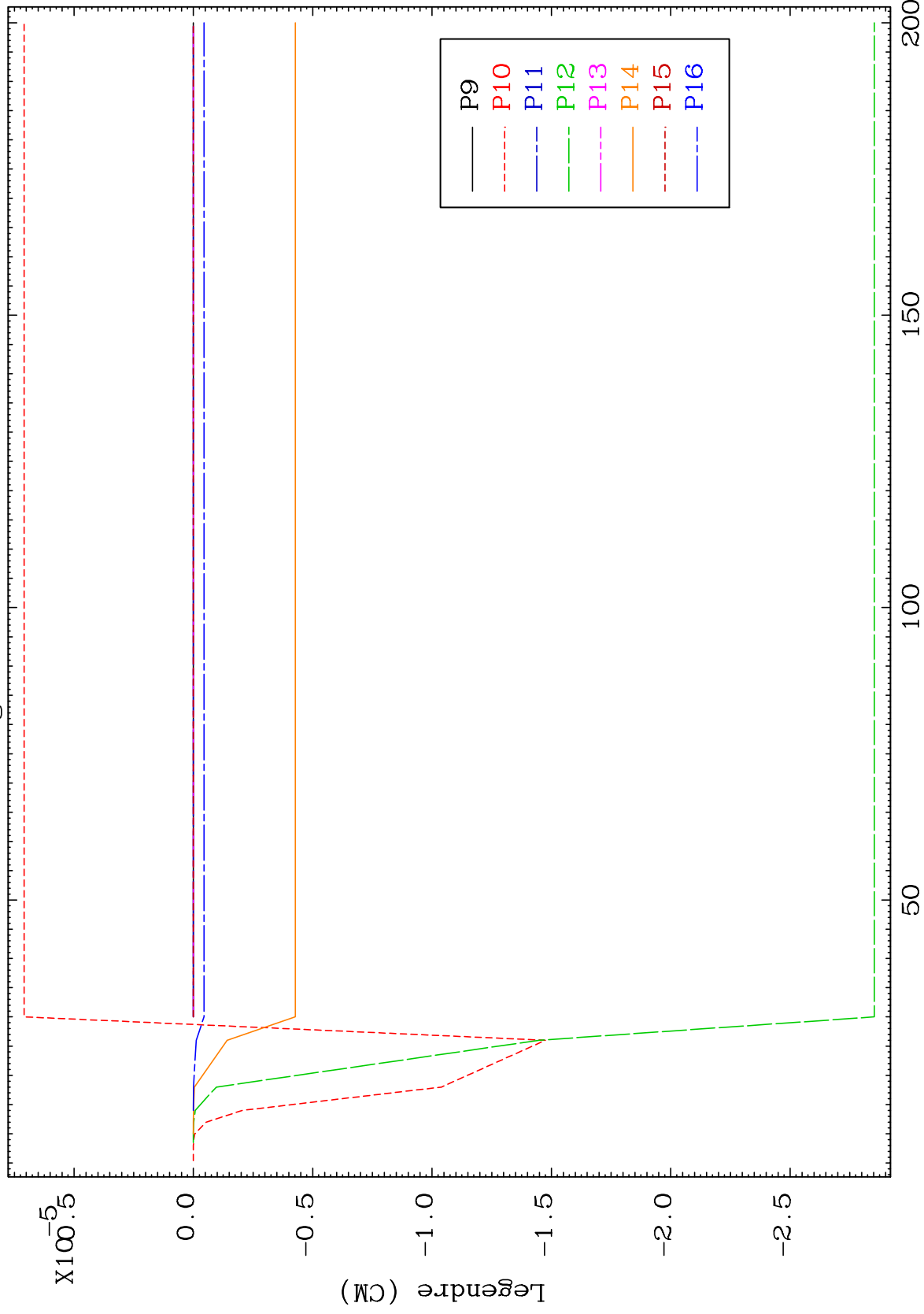
Incident Energy (MeV)

19-K -37

MAT 1919

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

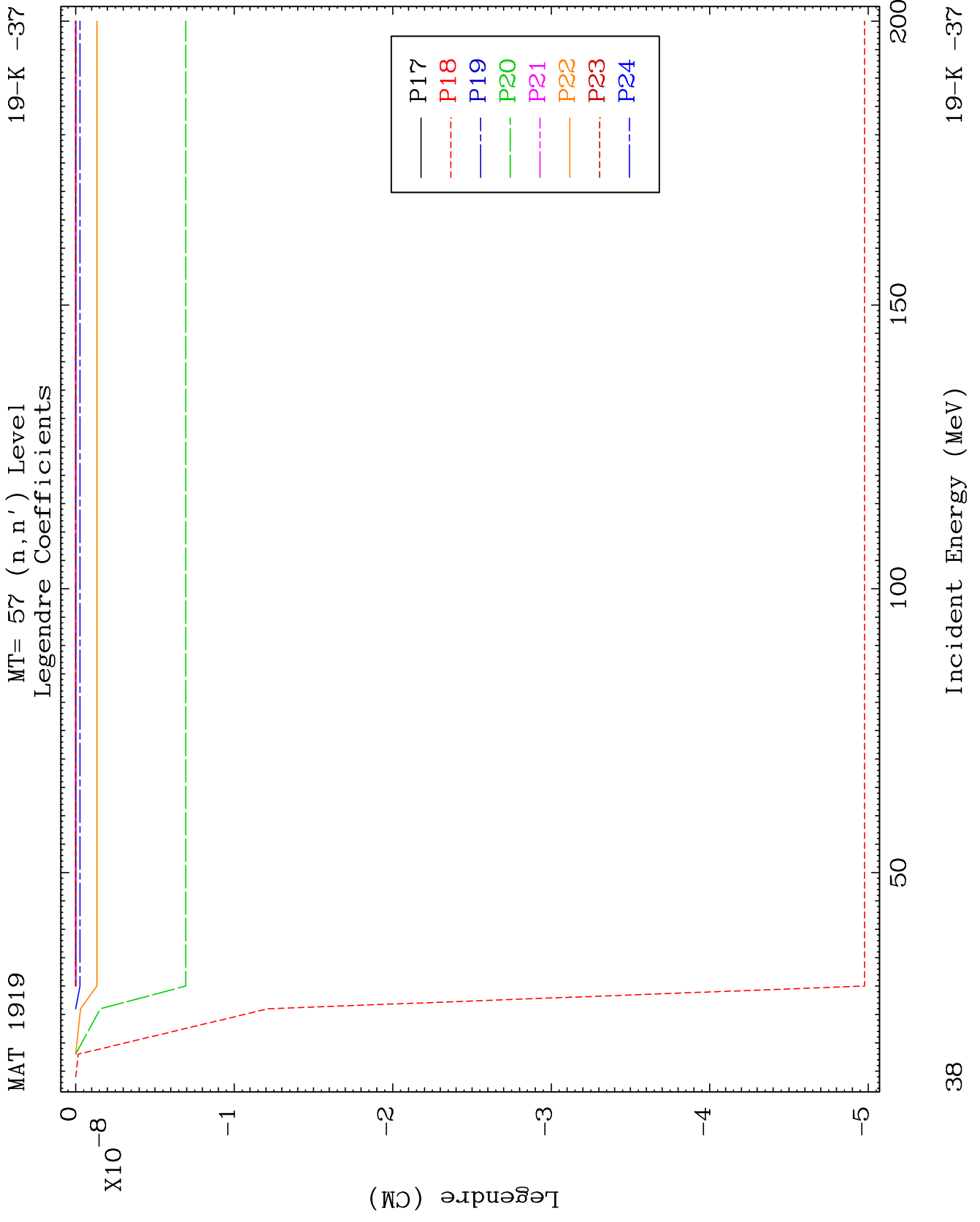
19-K -37



37

Incident Energy (MeV)

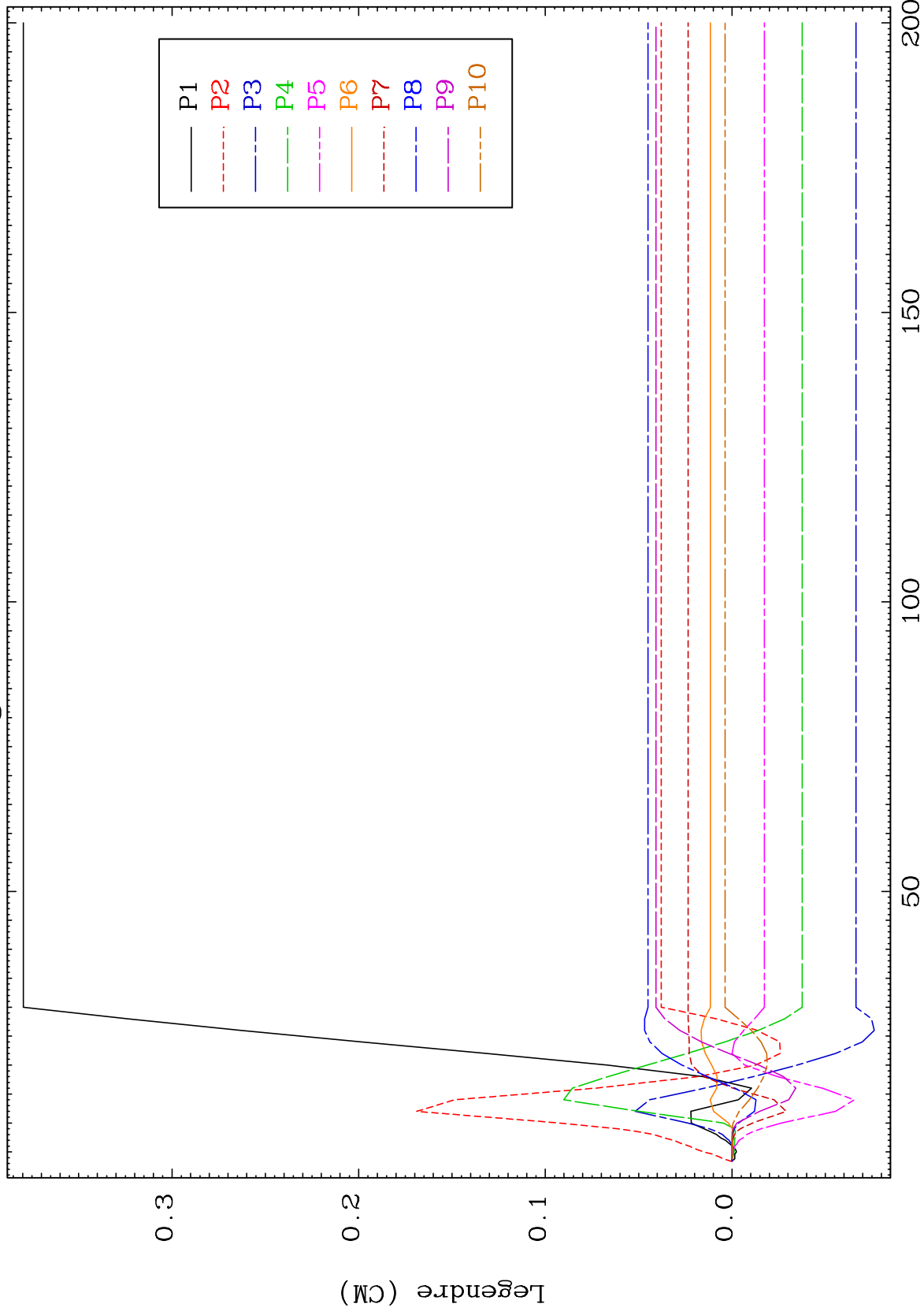
19-K -37



MAT 1919

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

19-K -37



39

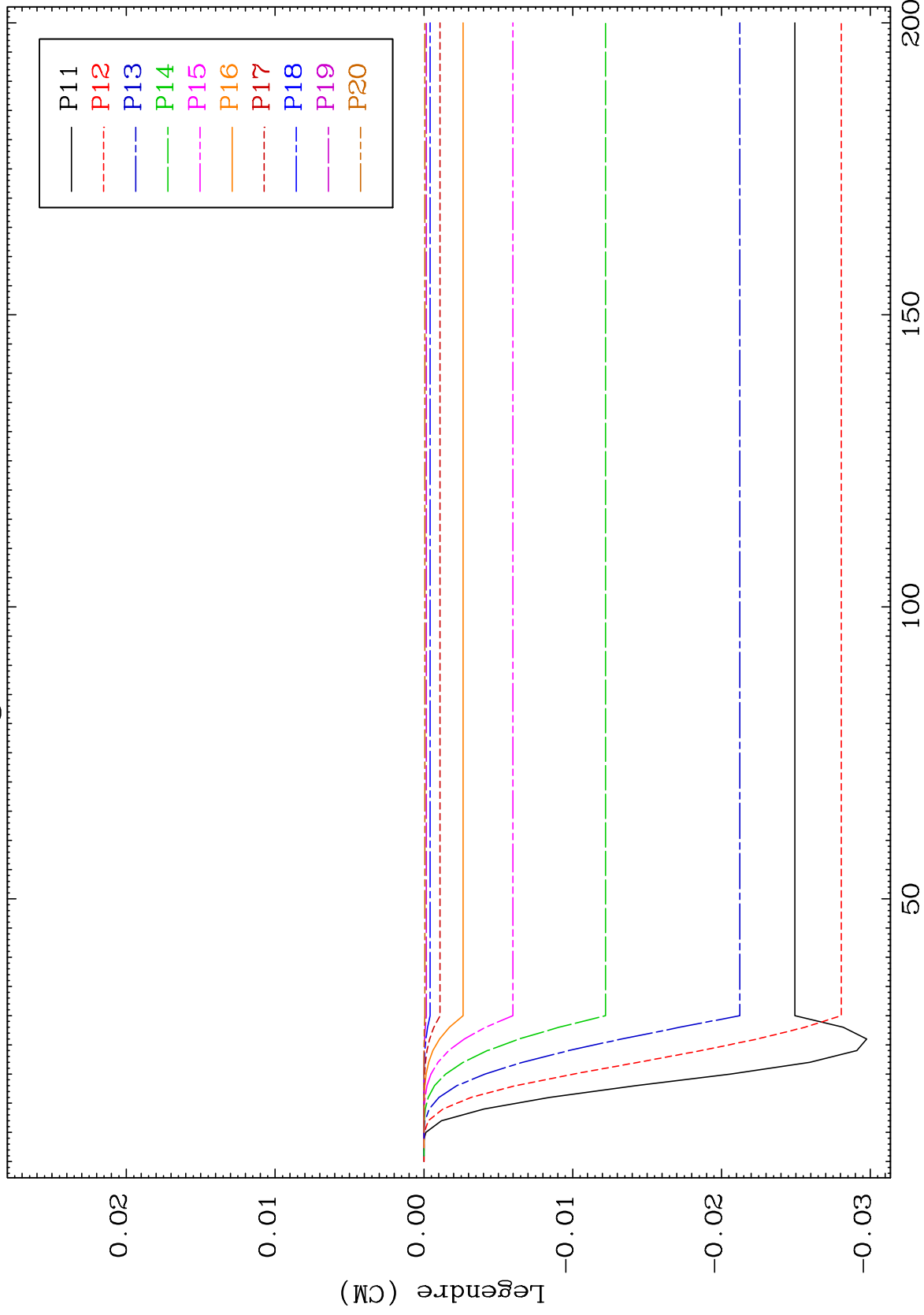
Incident Energy (MeV)

19-K -37

MAT 1919

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

19-K -37



40

Incident Energy (MeV)

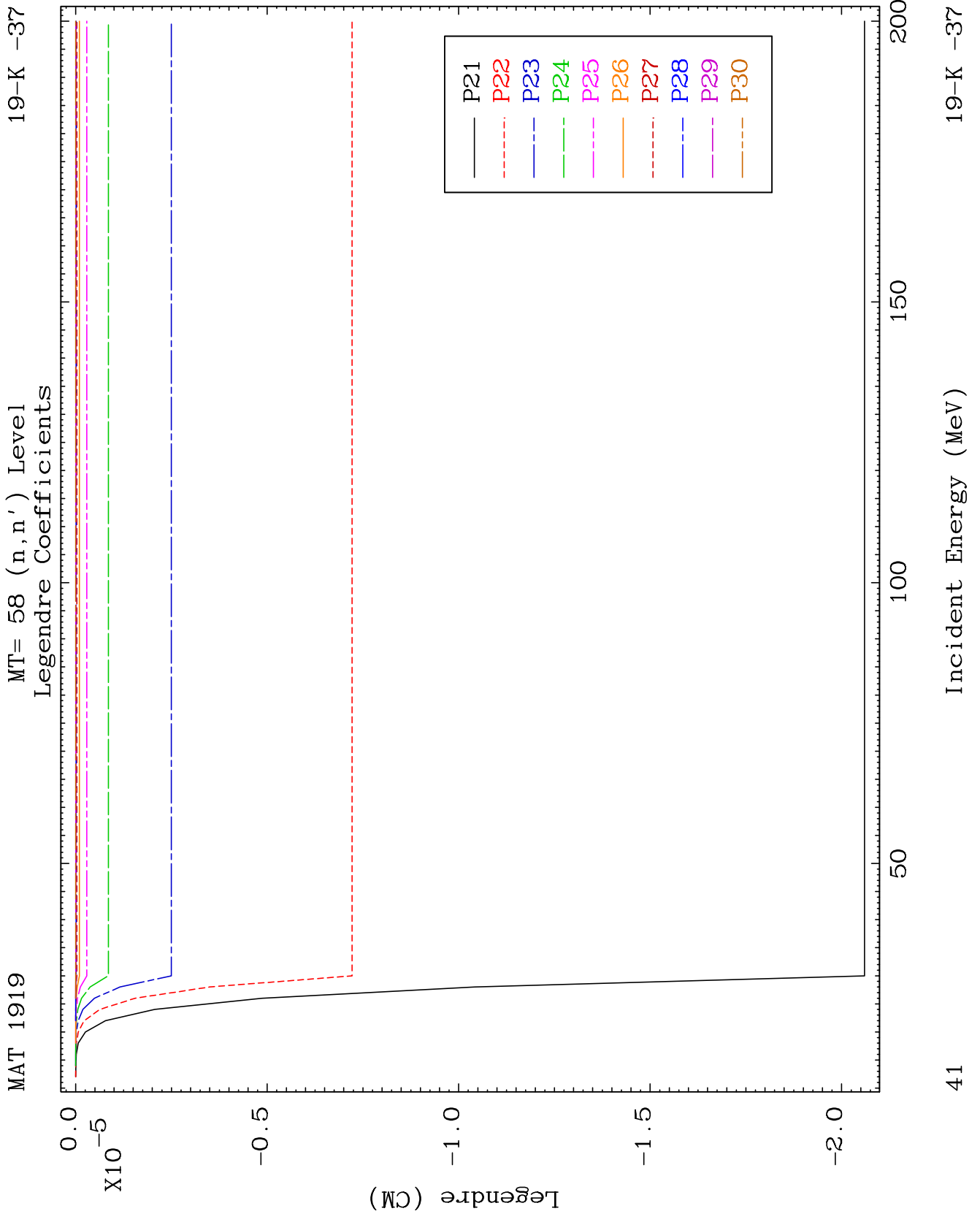
50

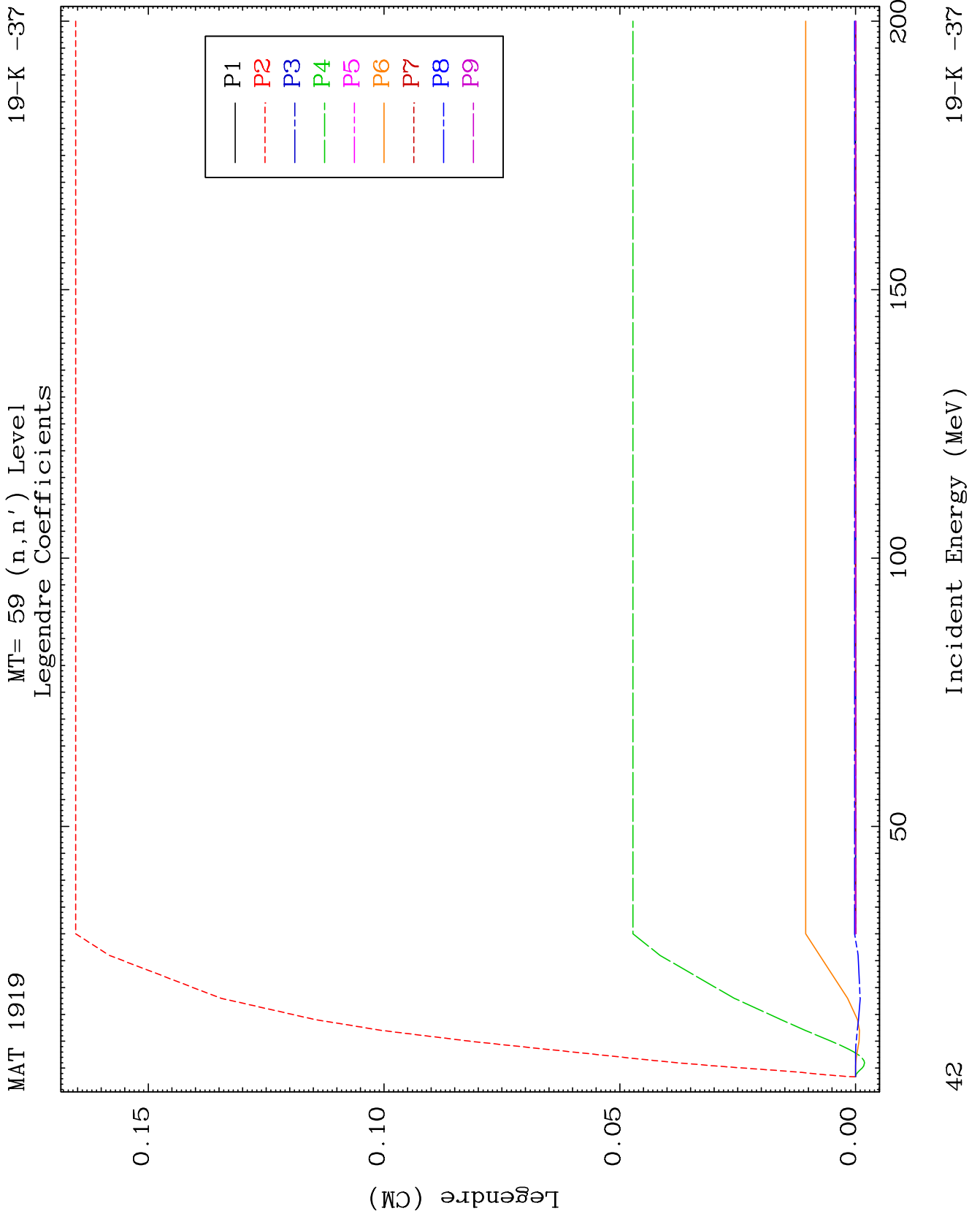
100

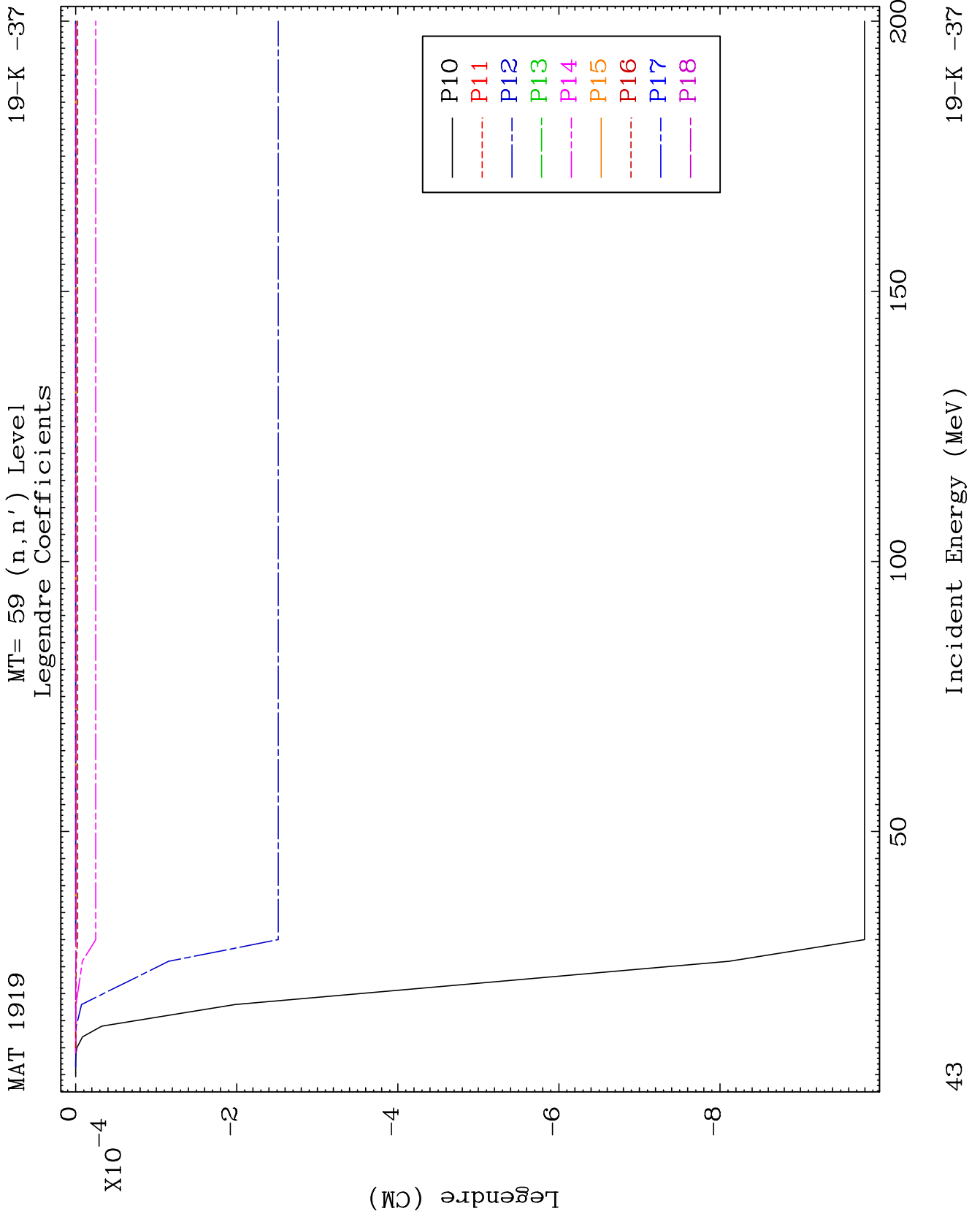
150

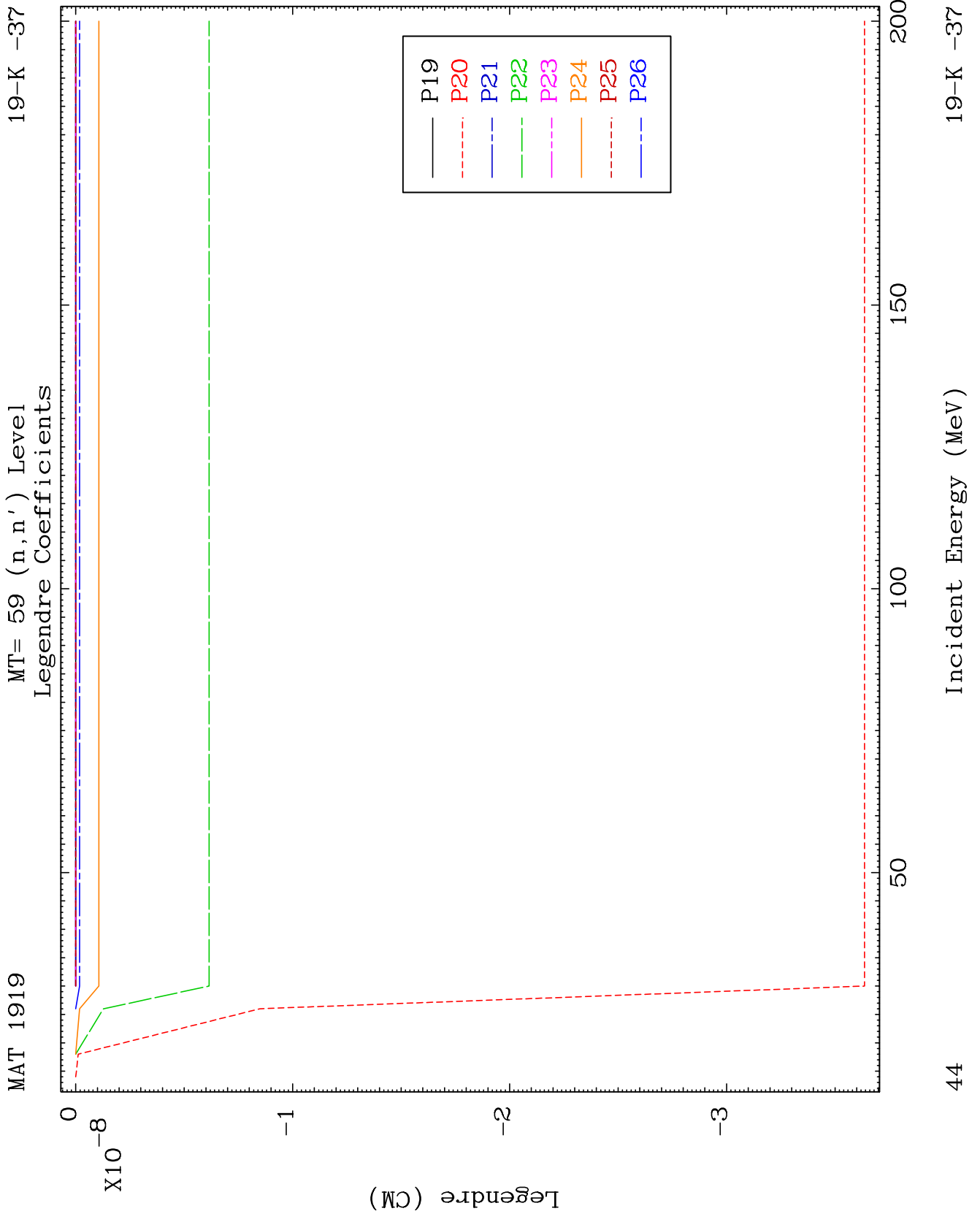
200

19-K -37





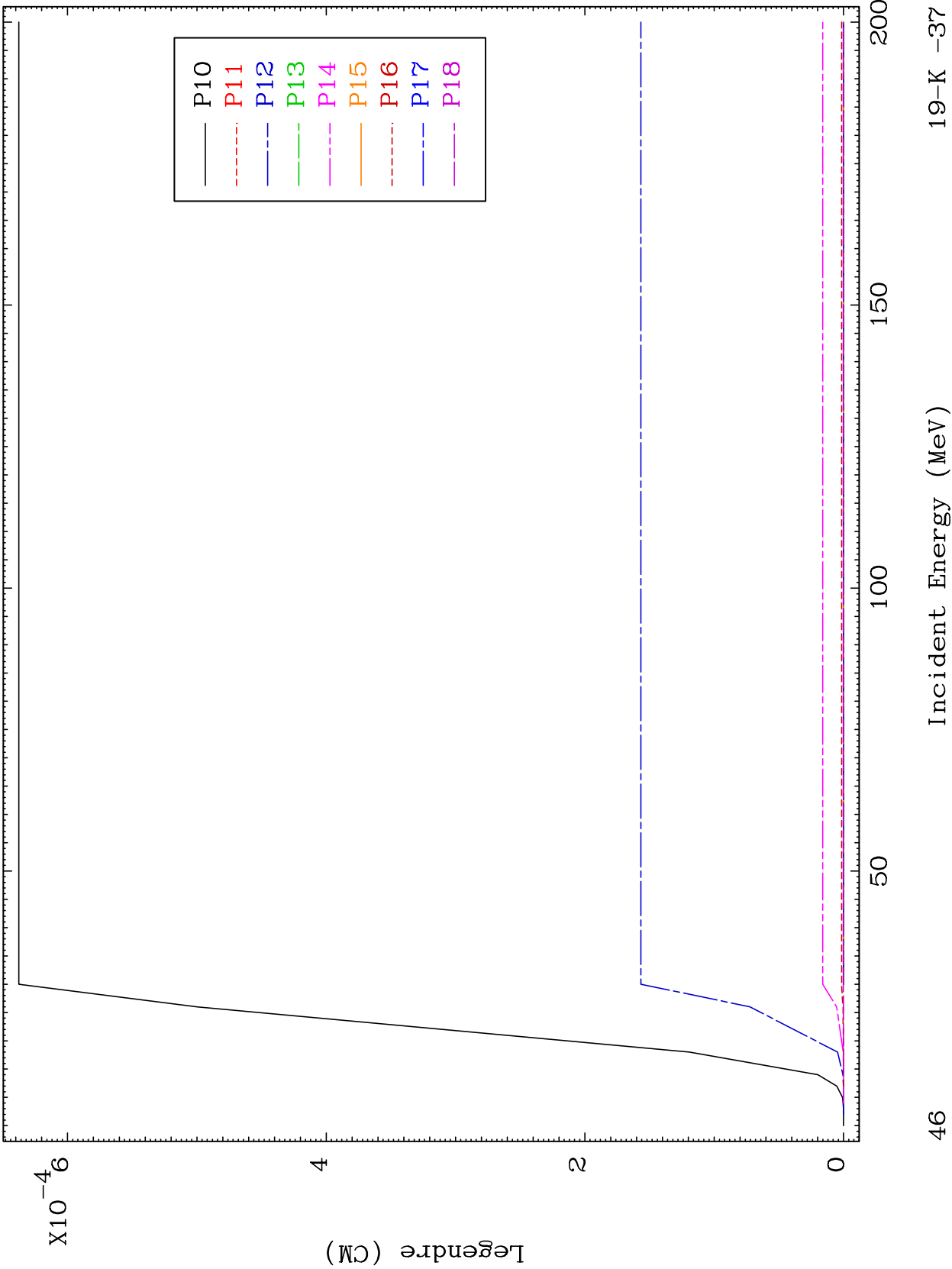




MAT 1919

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

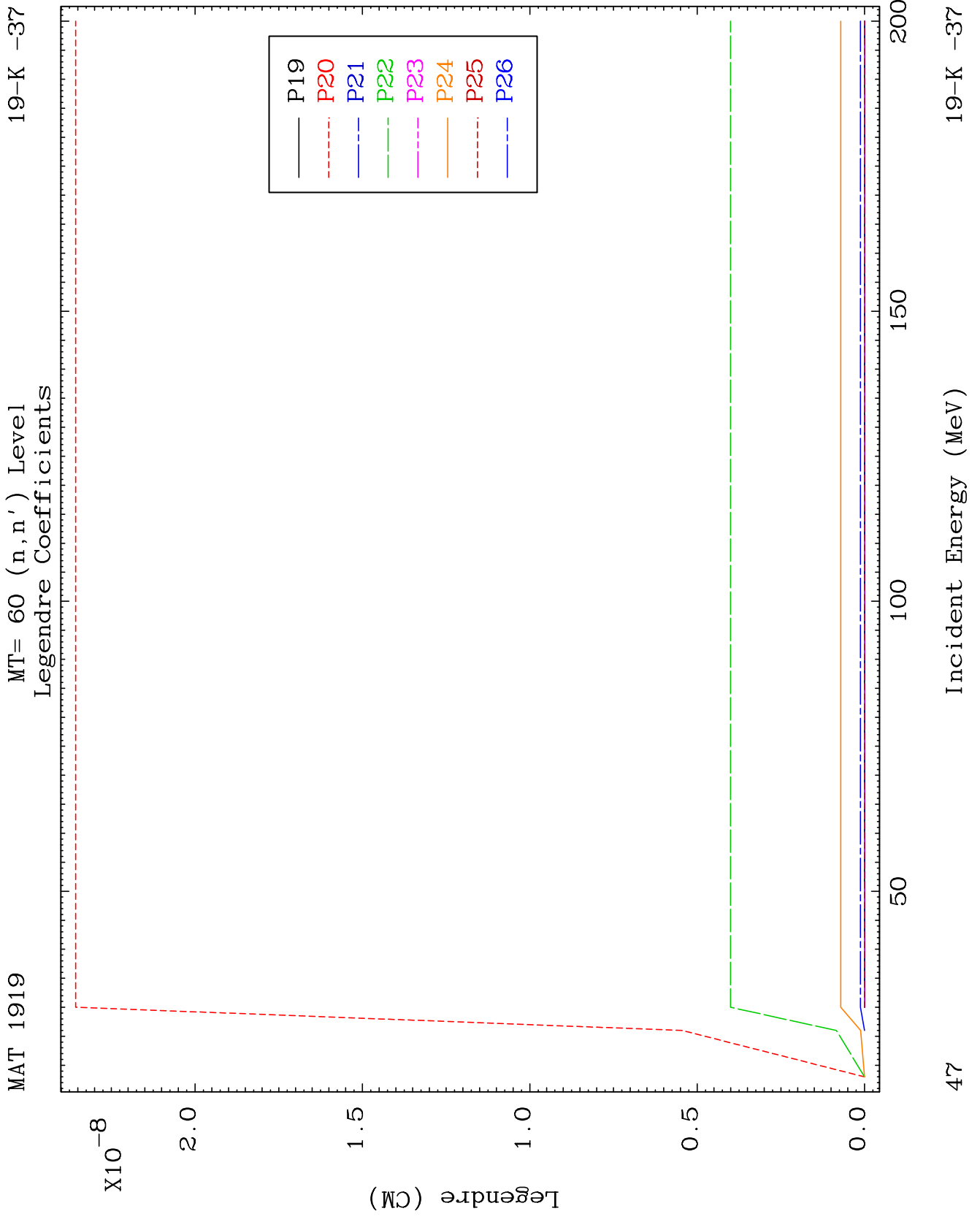
19-K -37



46

Incident Energy (MeV)

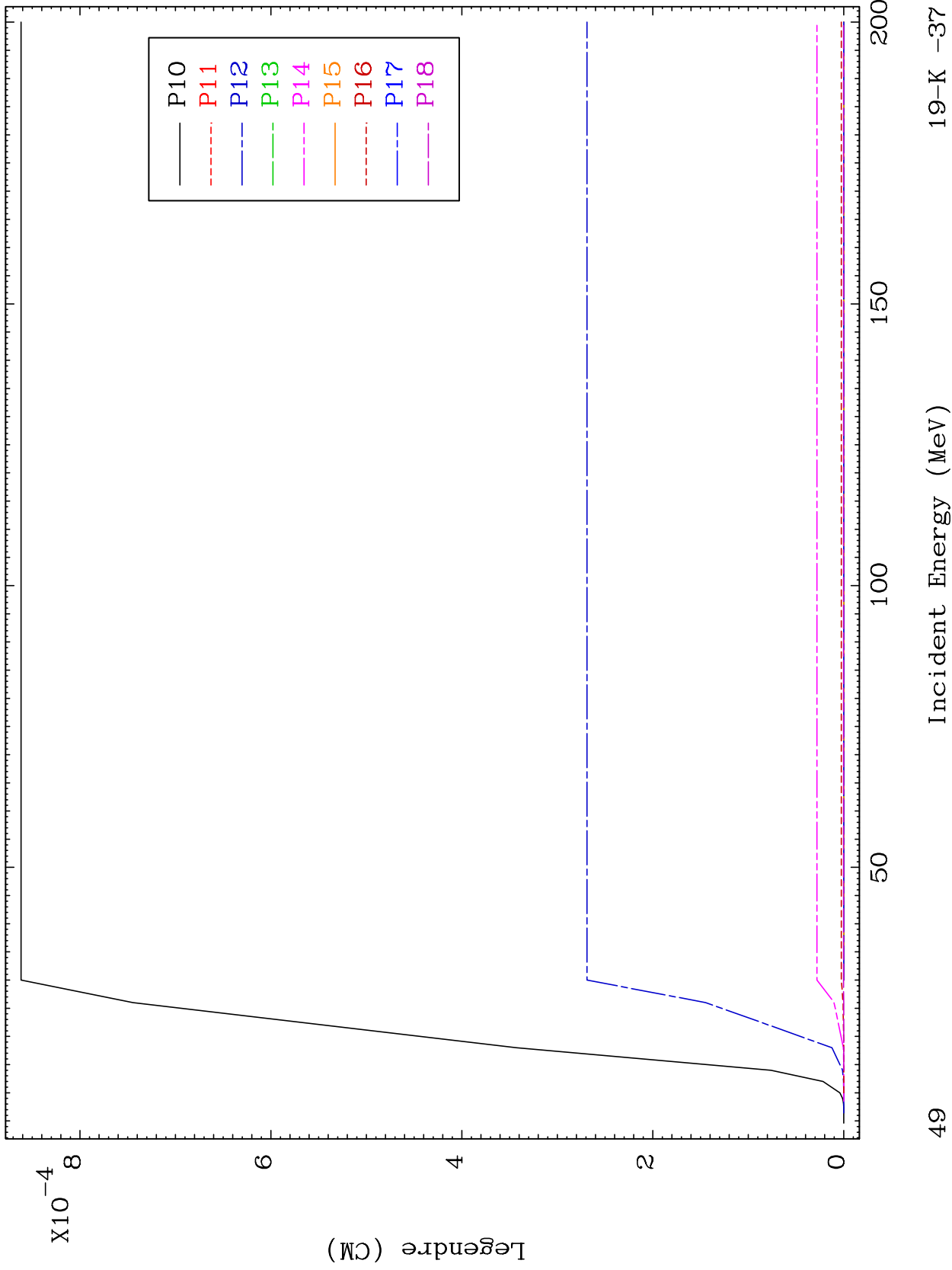
19-K -37

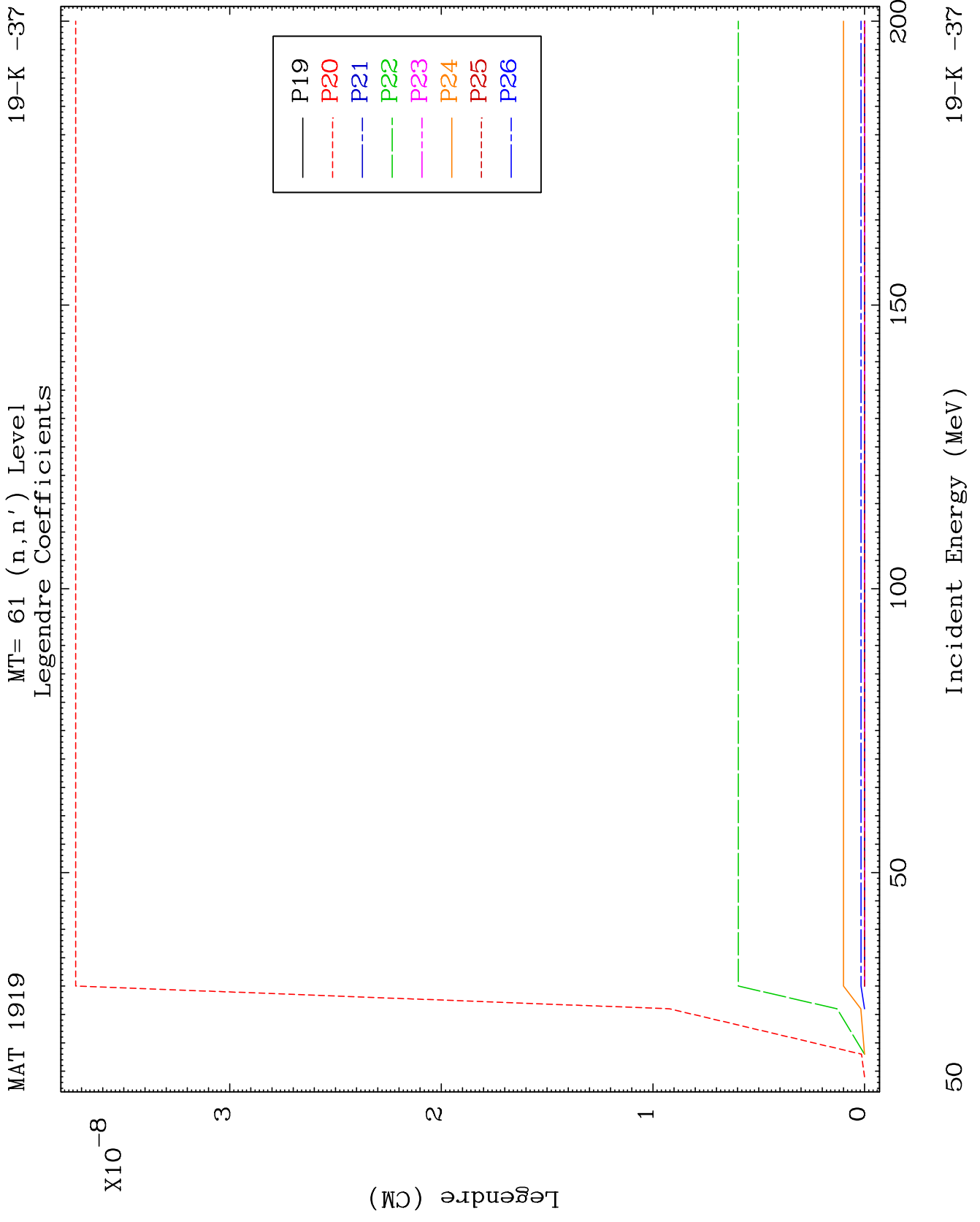


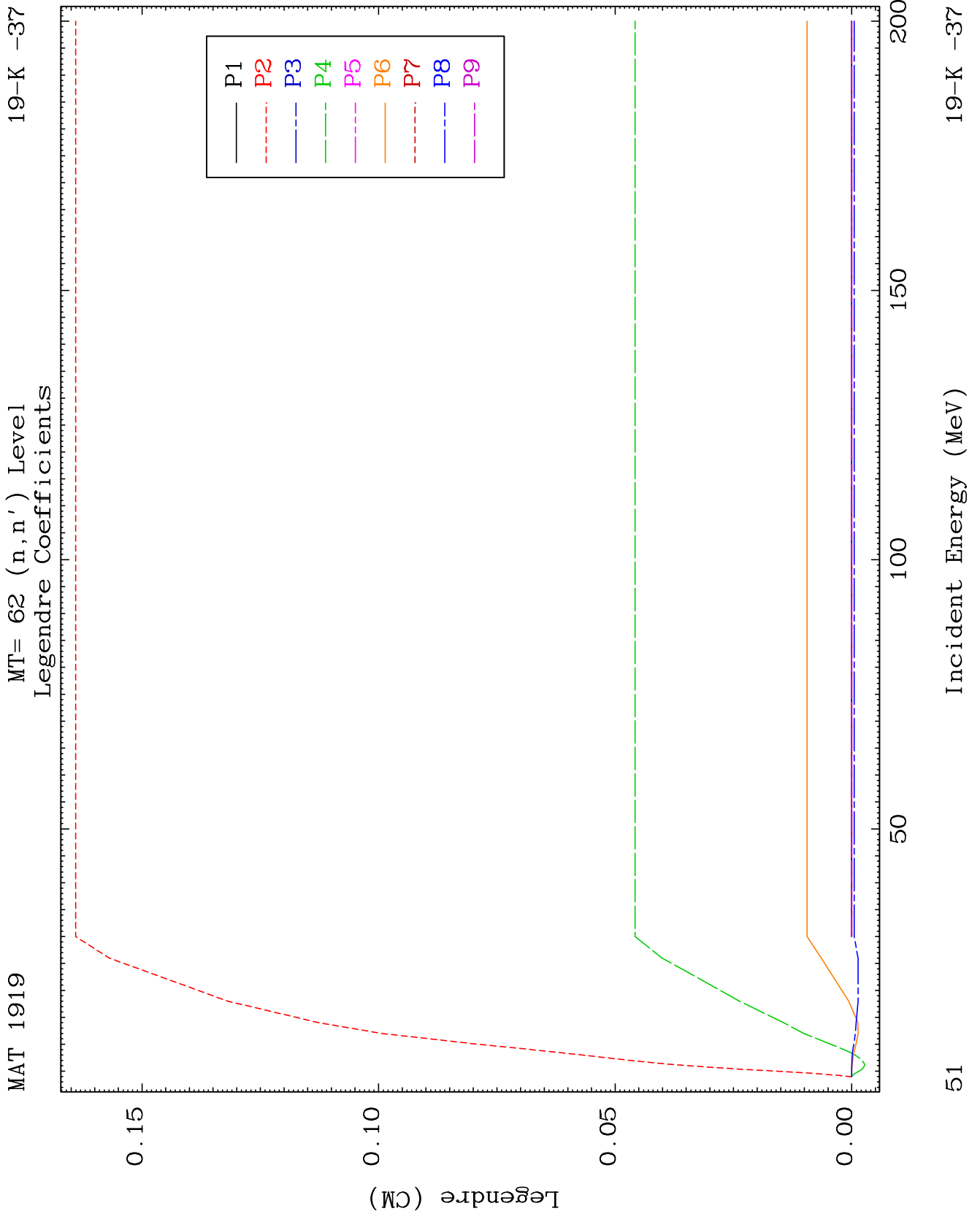
MAT 1919

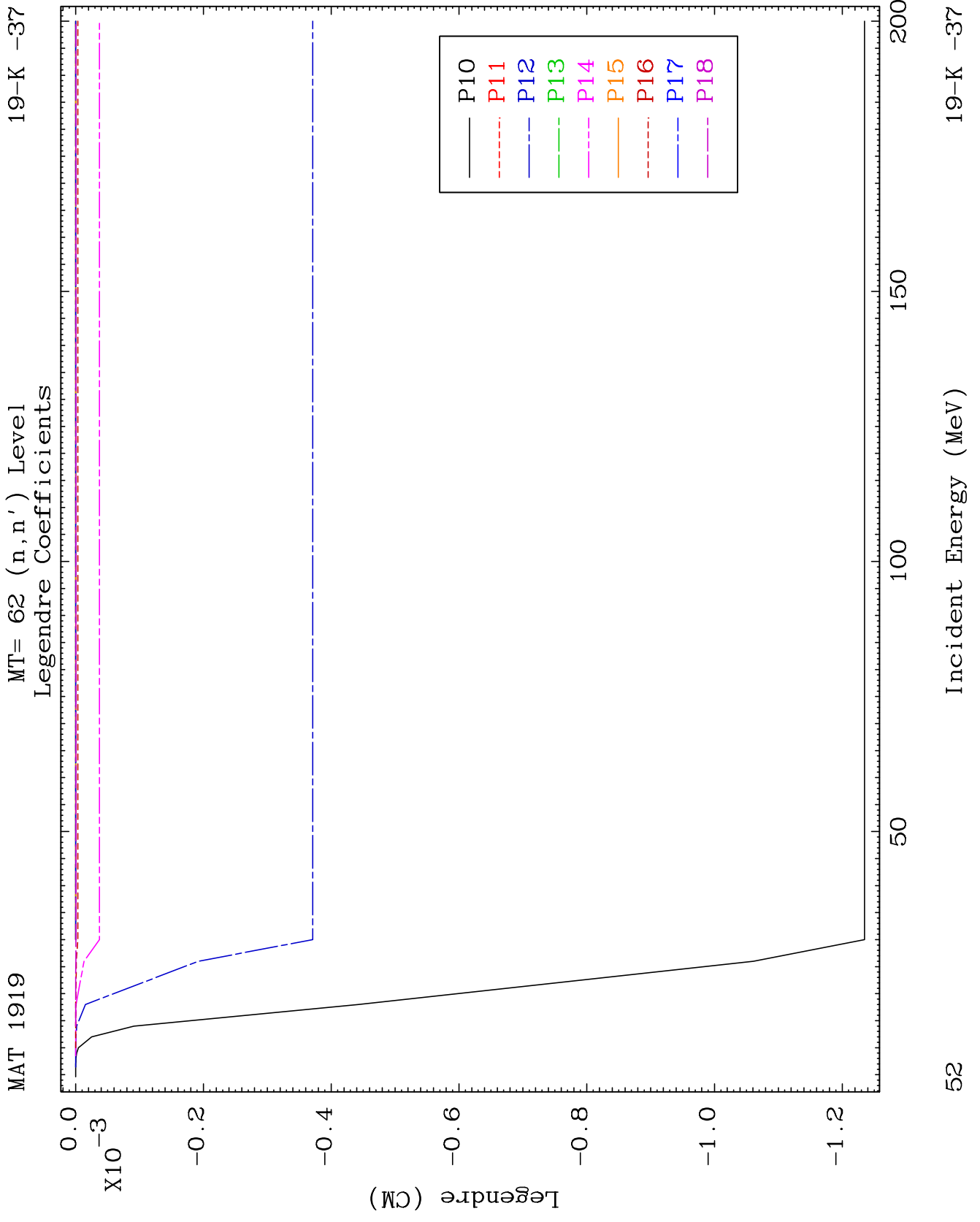
MT= 61 (n,n') Level
Legendre Coefficients

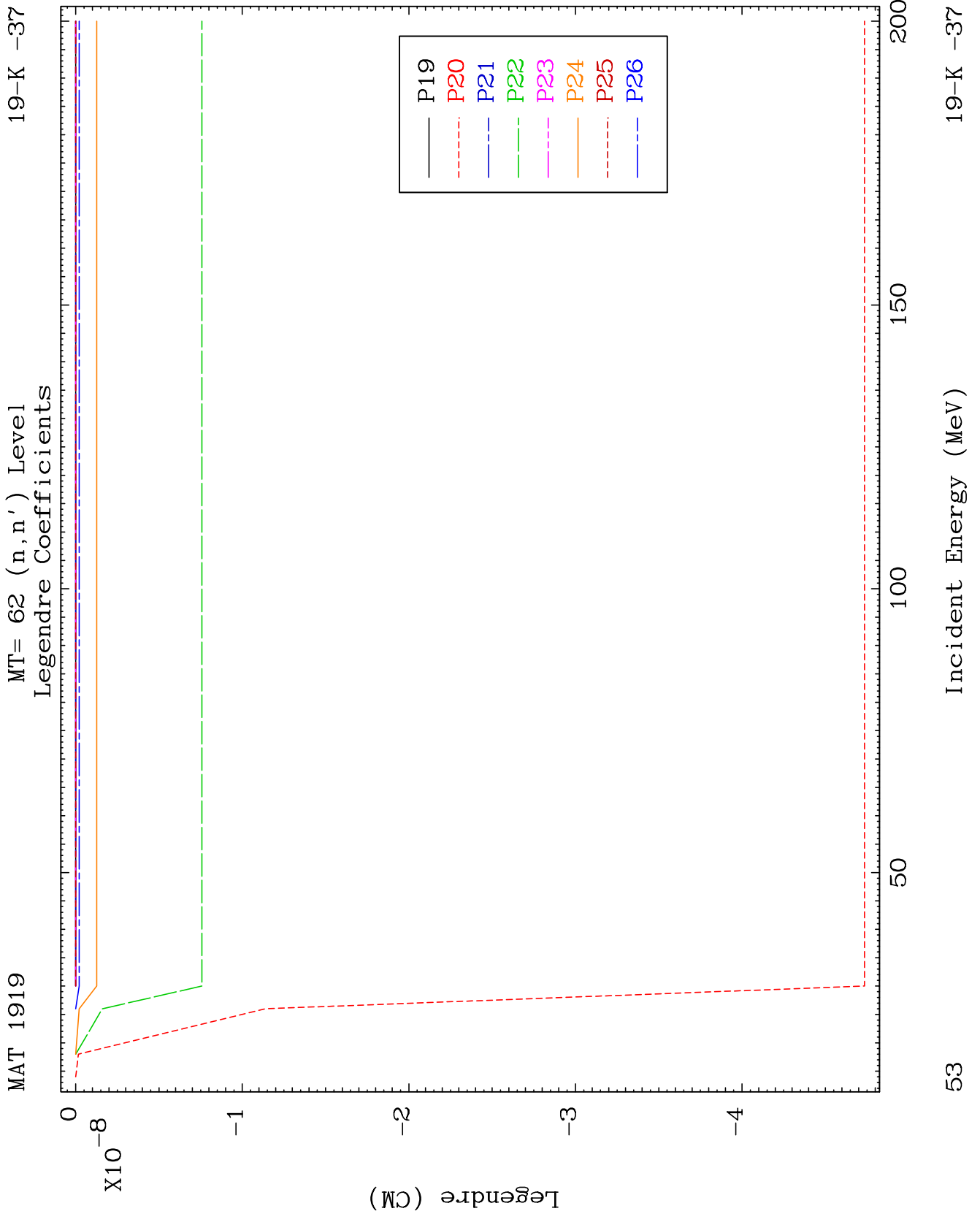
19-K -37

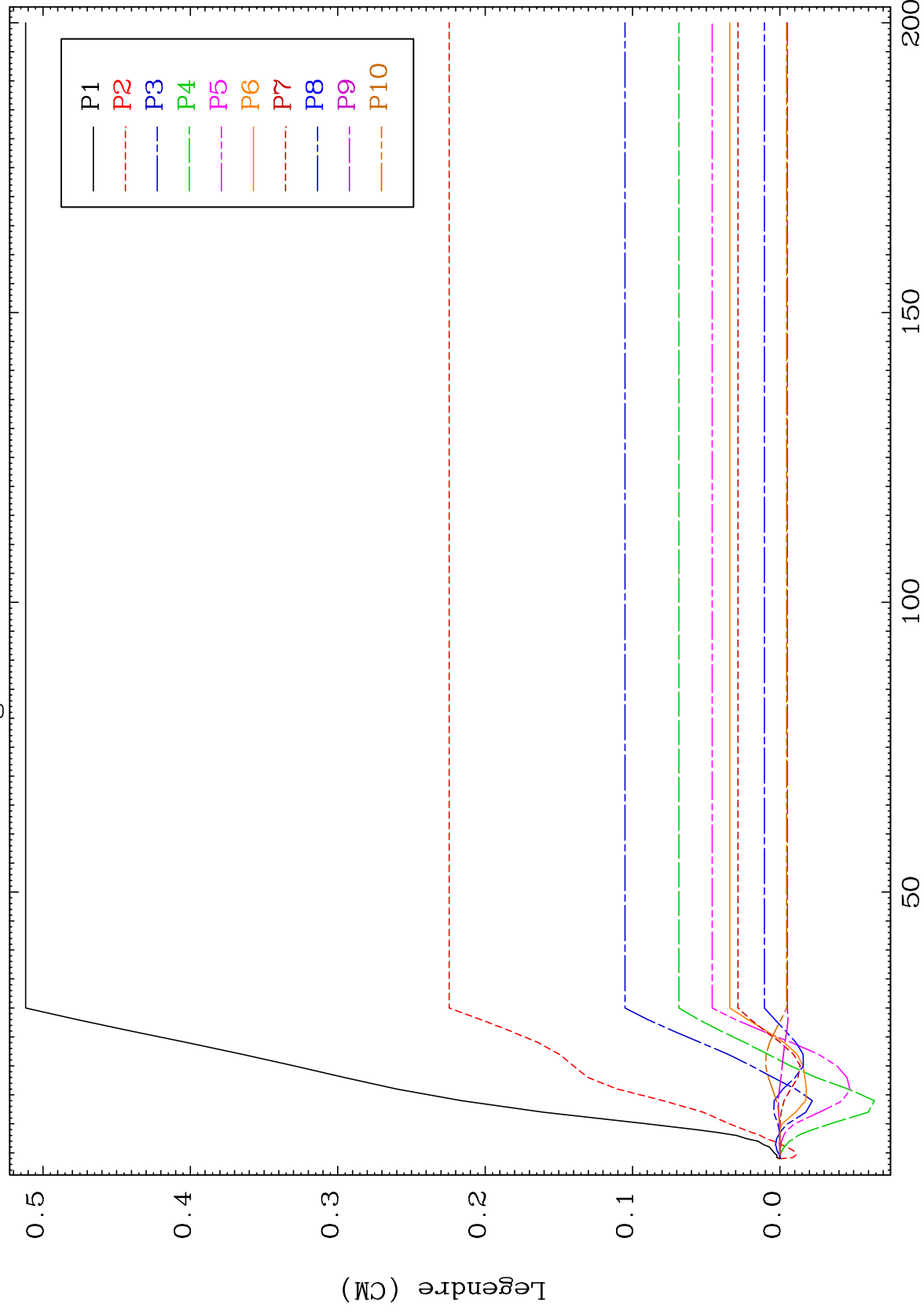








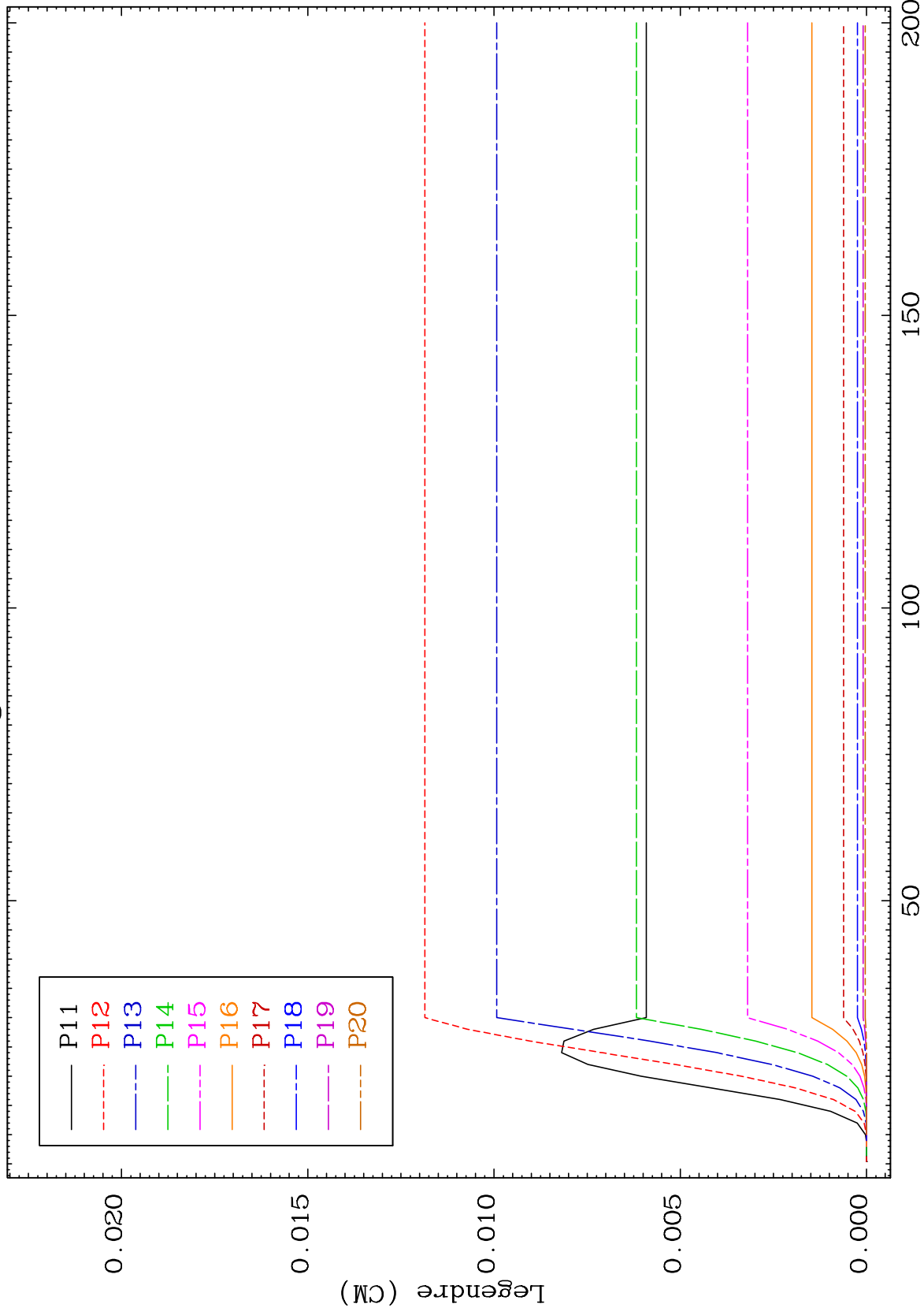




MAT 1919

MT= 63 (n,n') Level
Legendre Coefficients

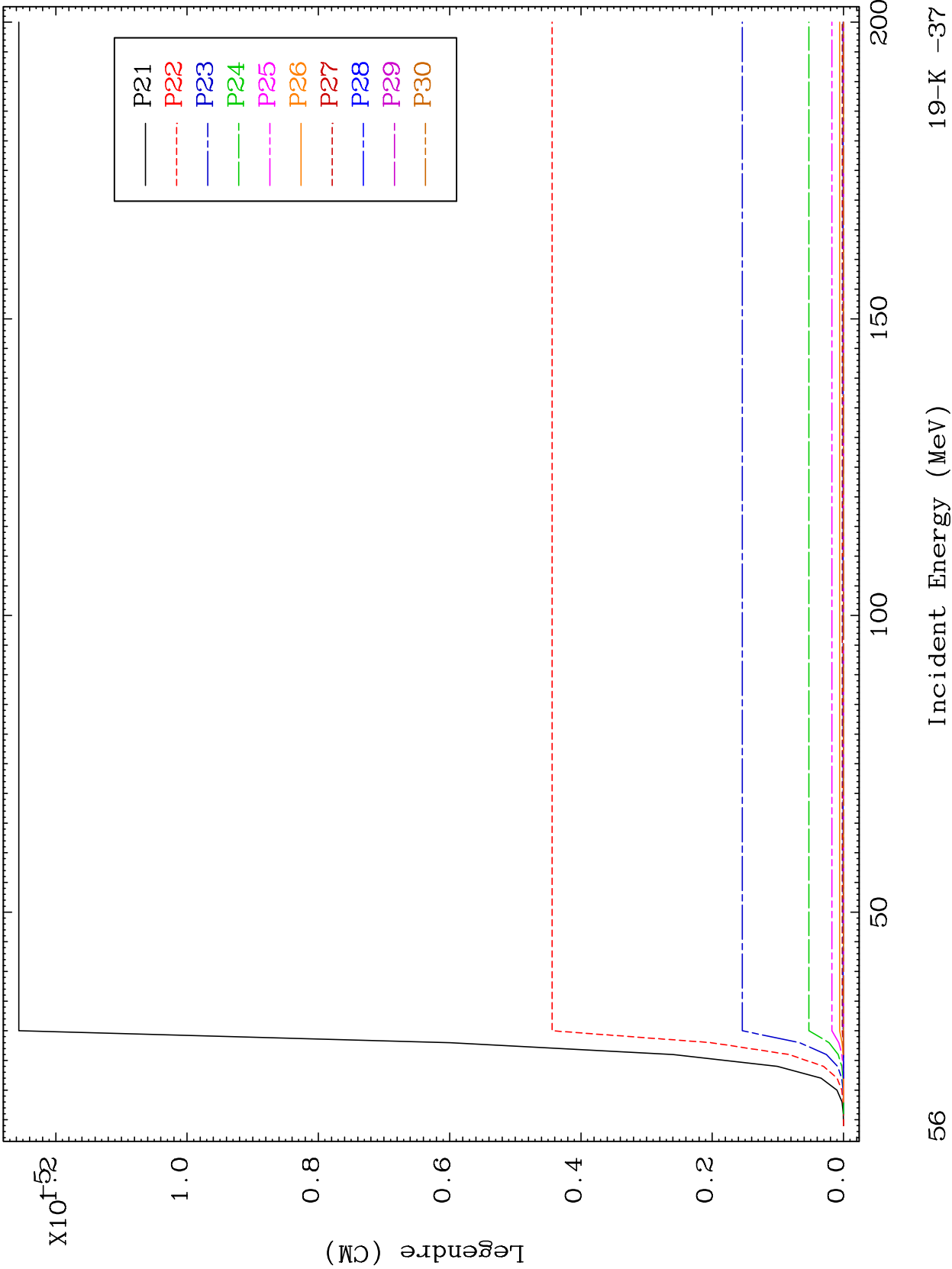
19-K -37

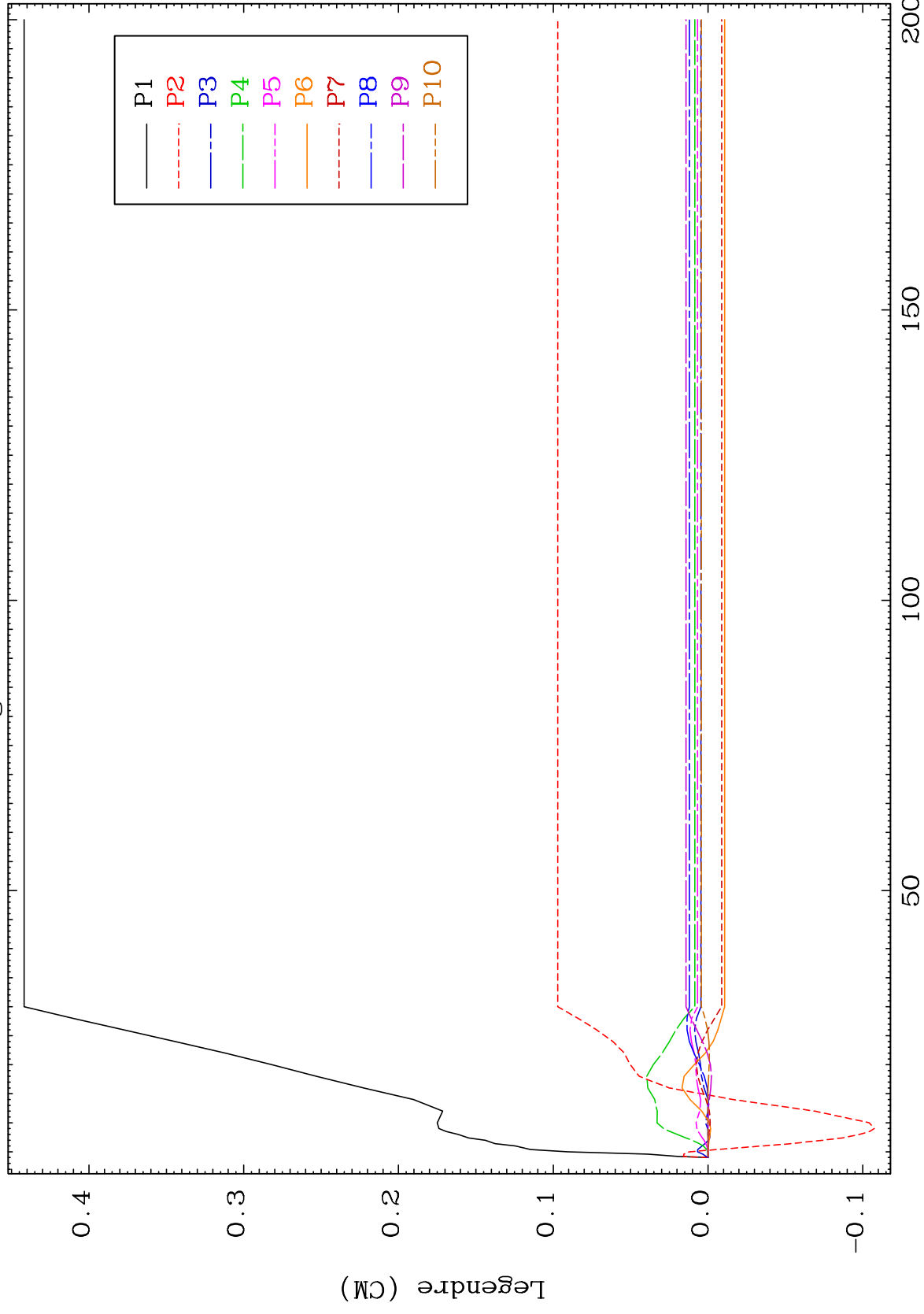


55

Incident Energy (MeV)

19-K -37

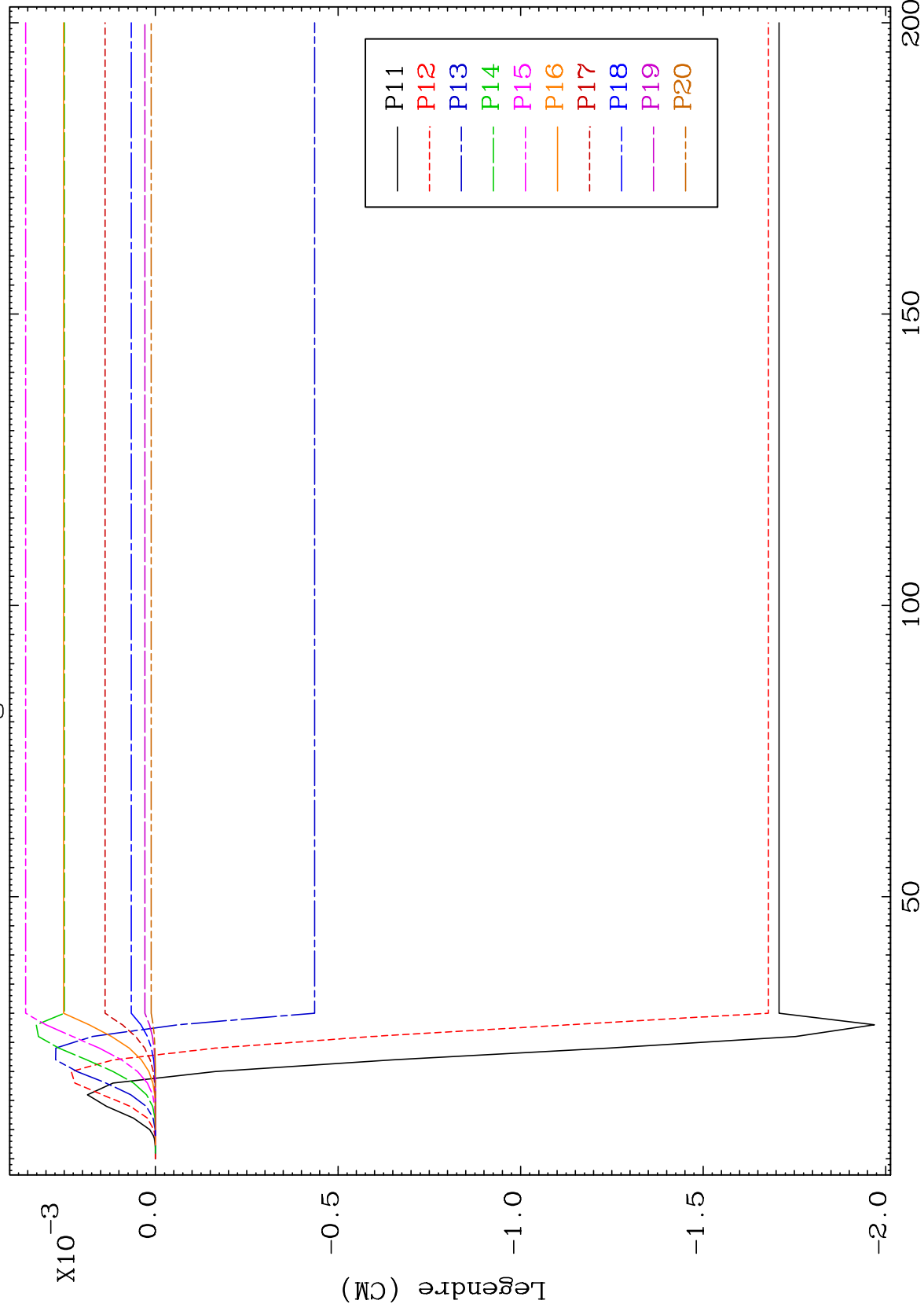




MAT 1919

MT= 64 (n,n') Level
Legendre Coefficients

19-K -37



58

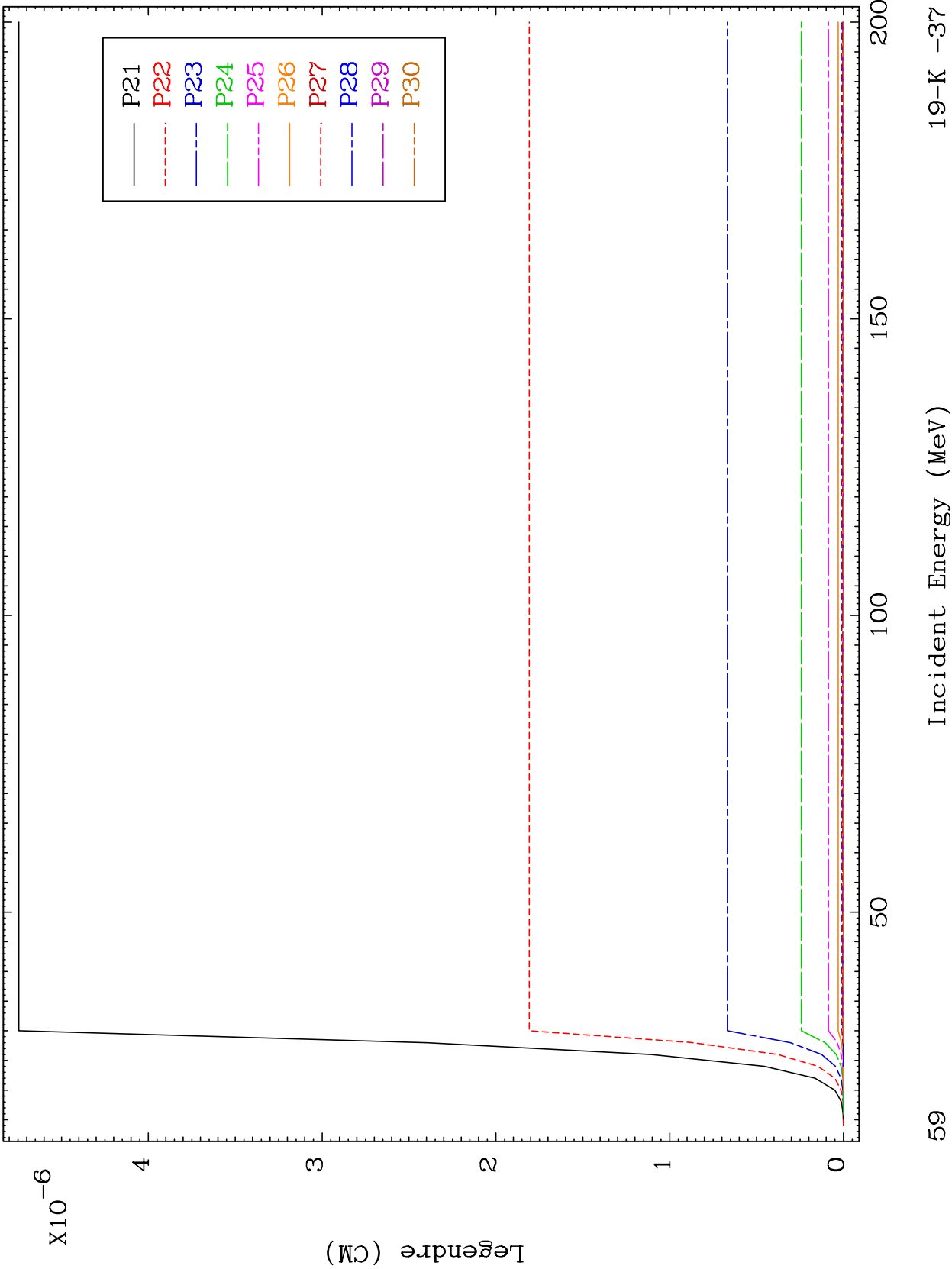
Incident Energy (MeV)

19-K -37

MAT 1919

MT= 64 (n,n') Level
Legendre Coefficients

19-K -37



59

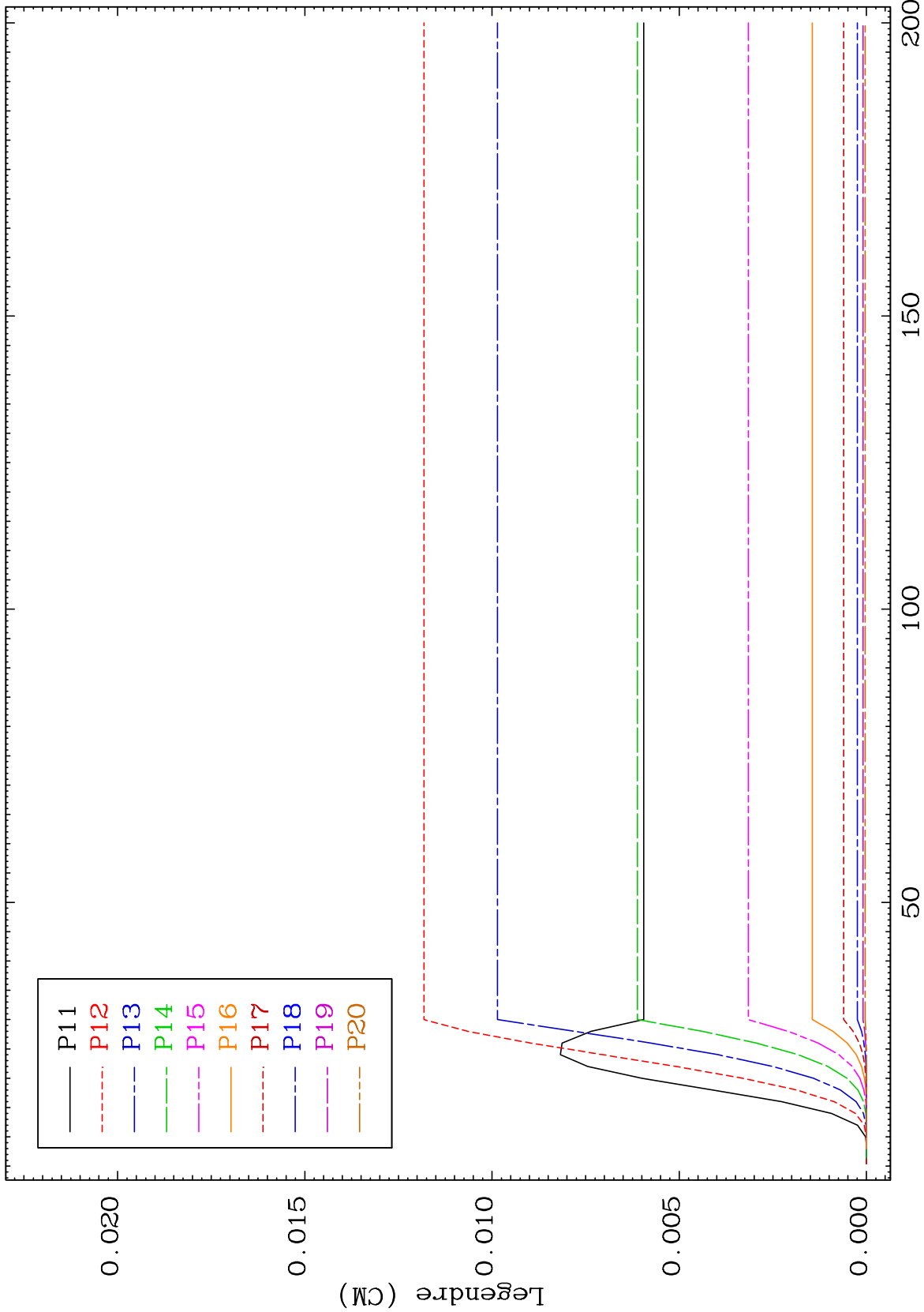
Incident Energy (MeV)

19-K -37

MAT 1919

MT= 65 (n,n') Level
Legendre Coefficients

19-K -37



61

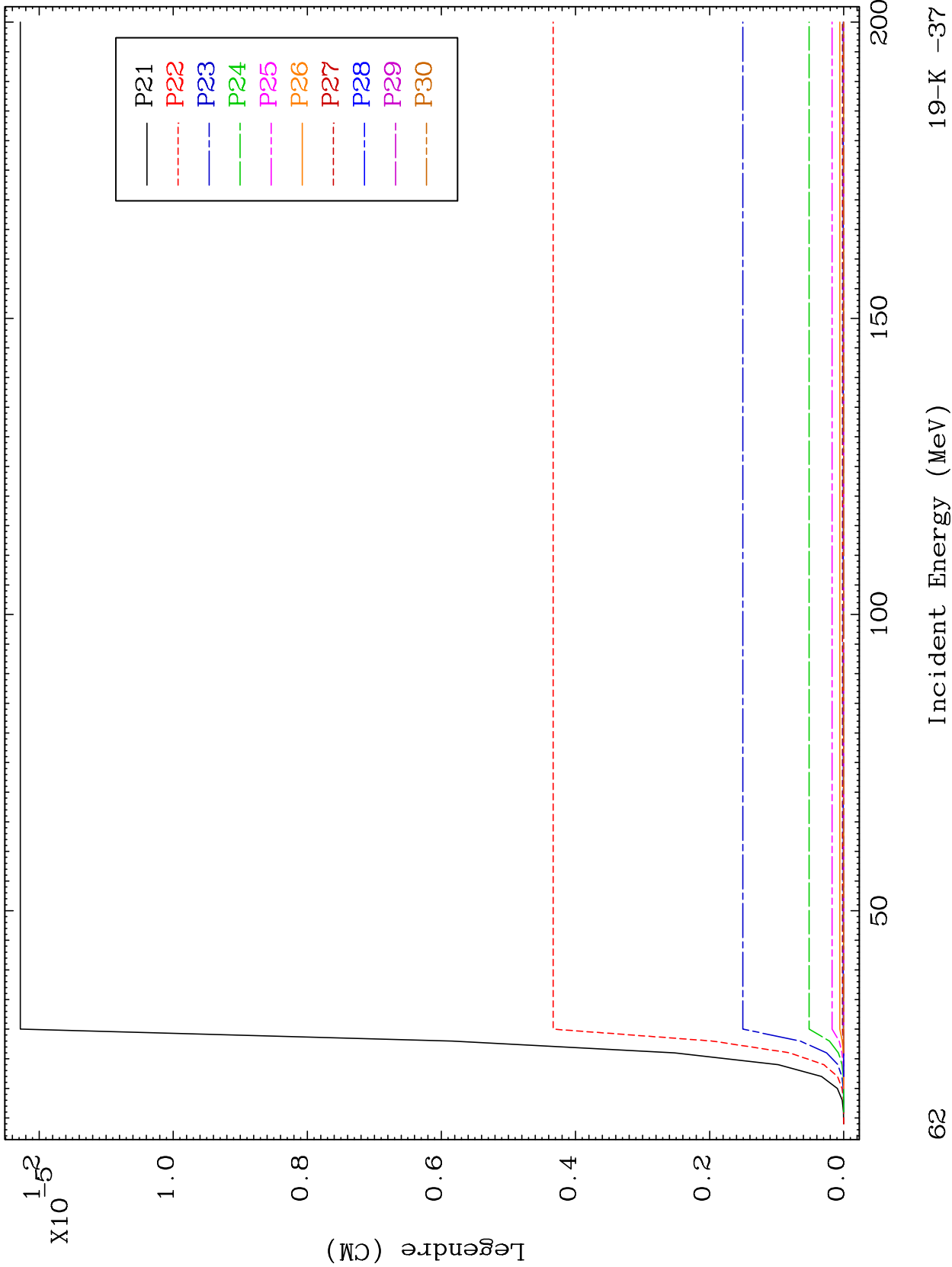
Incident Energy (MeV)

19-K -37

MAT 1919

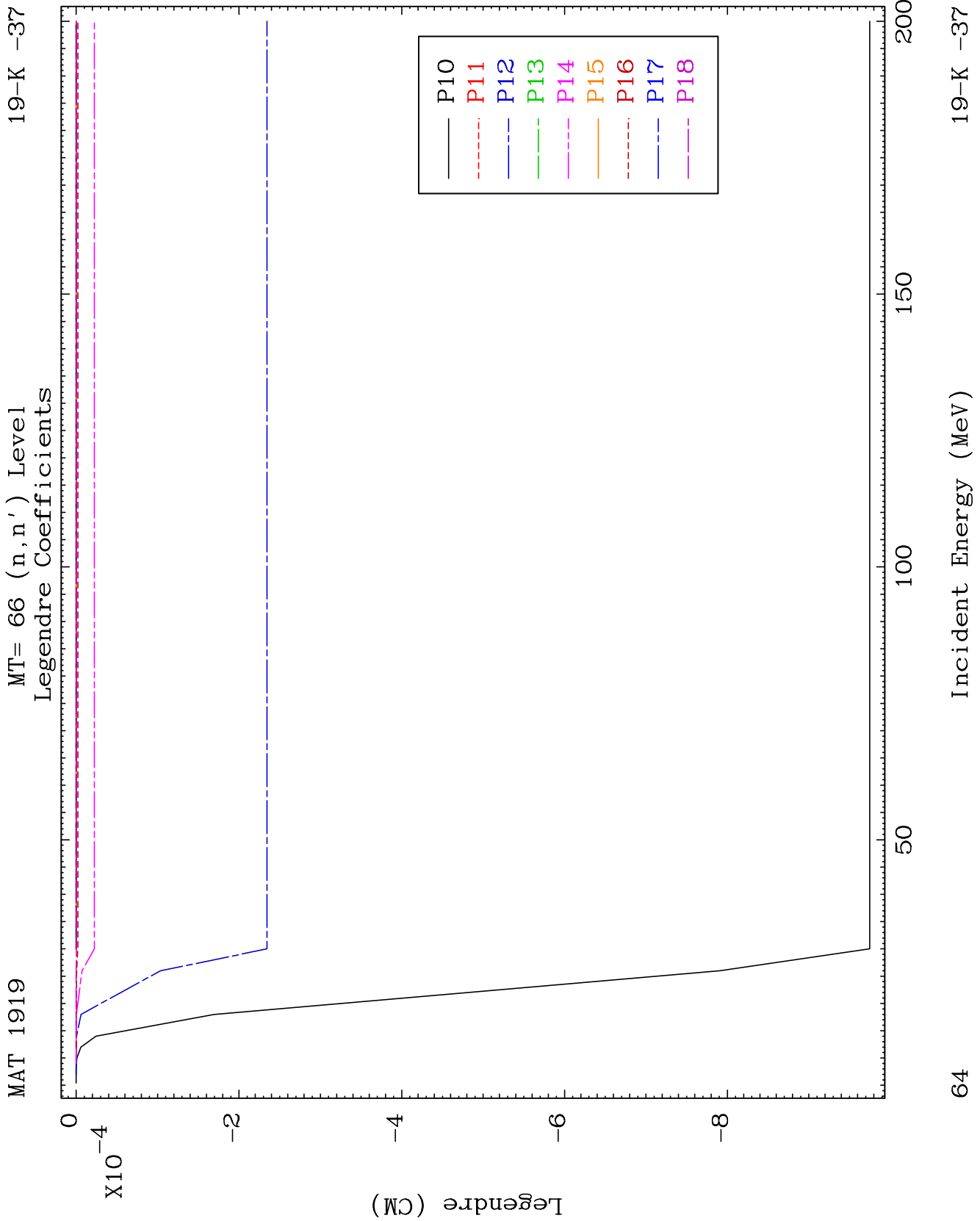
MT= 65 (n,n') Level
Legendre Coefficients

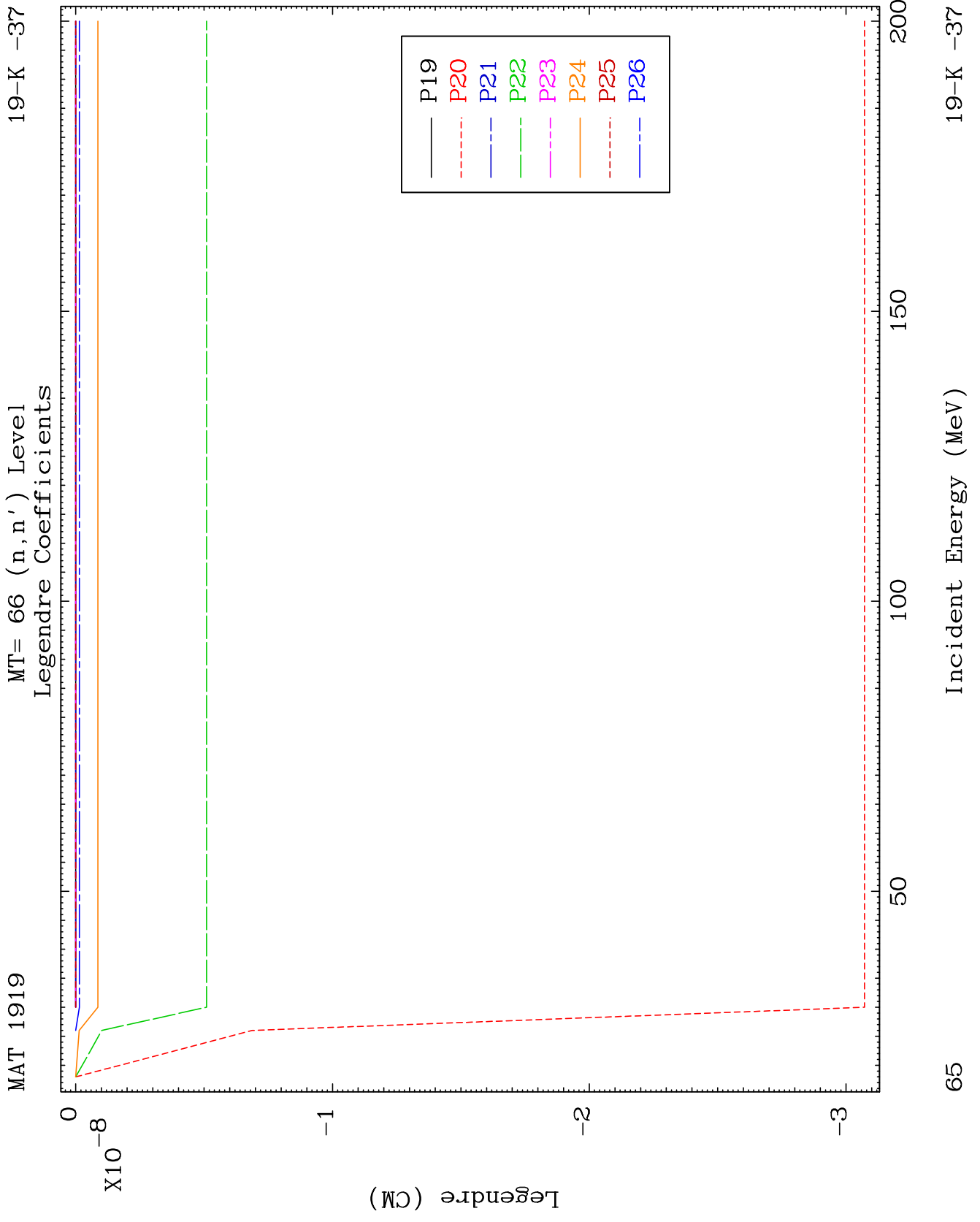
19-K -37

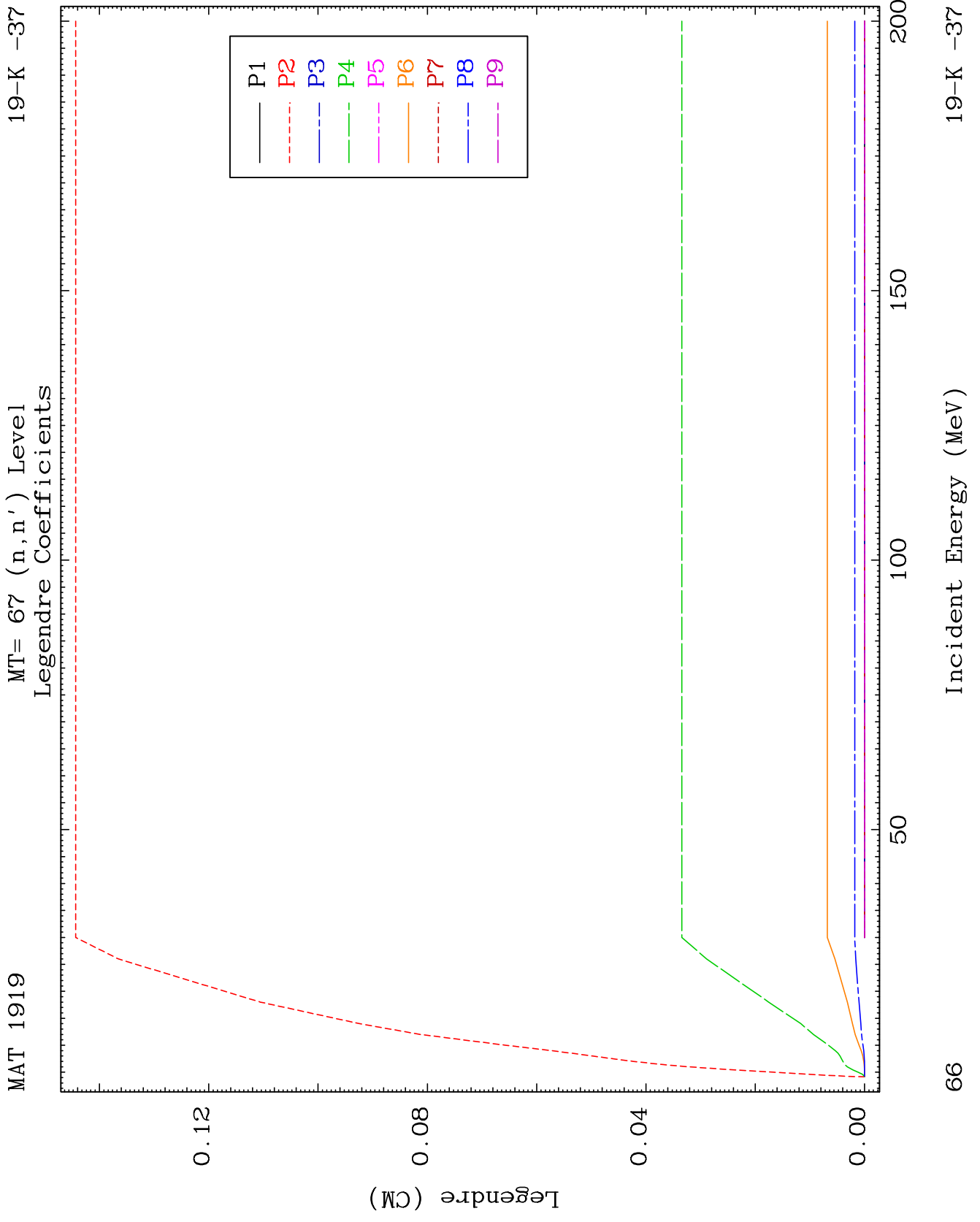


62

19-K -37



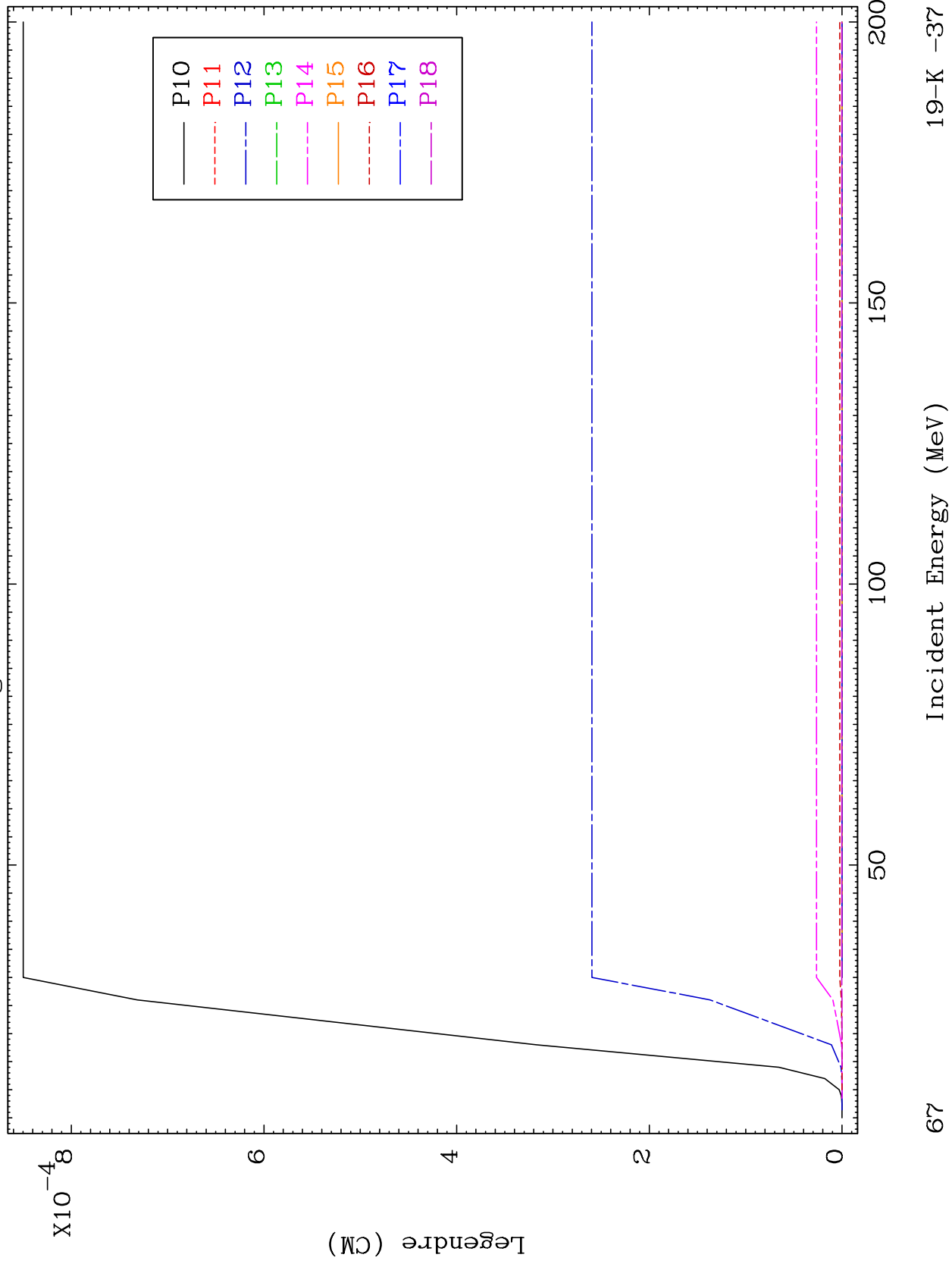


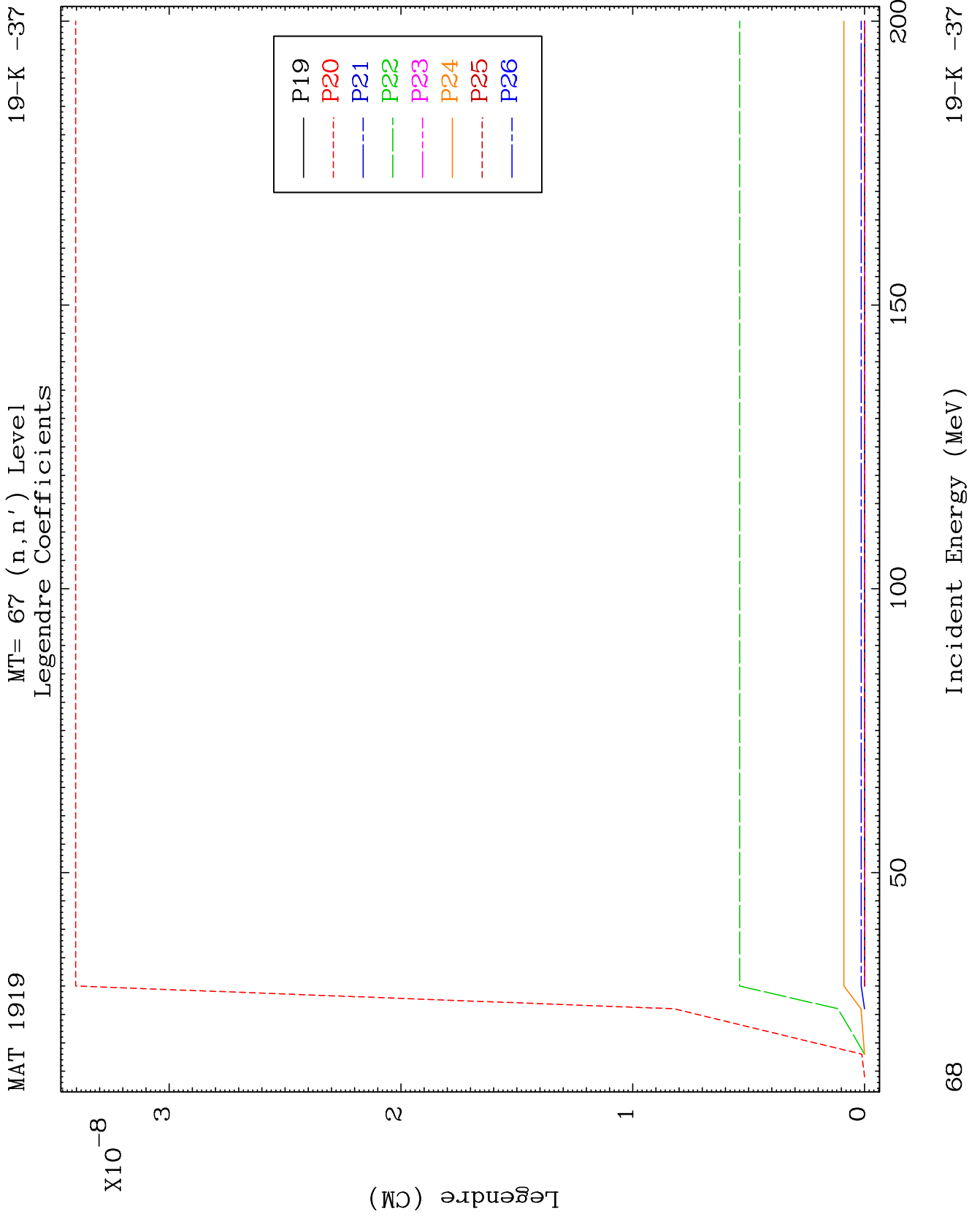


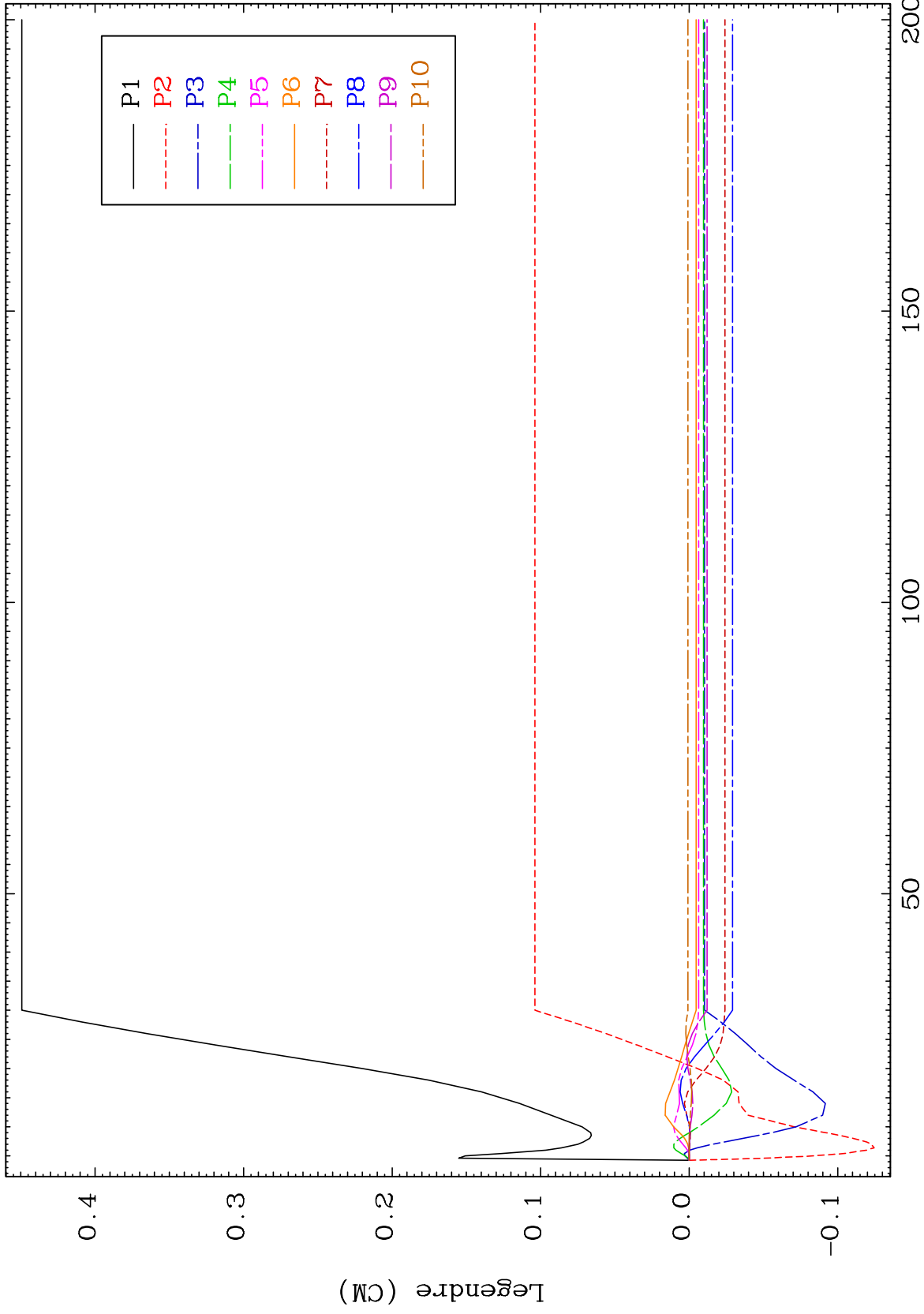
MAT 1919

MT= 67 (n,n') Level
Legendre Coefficients

19-K -37



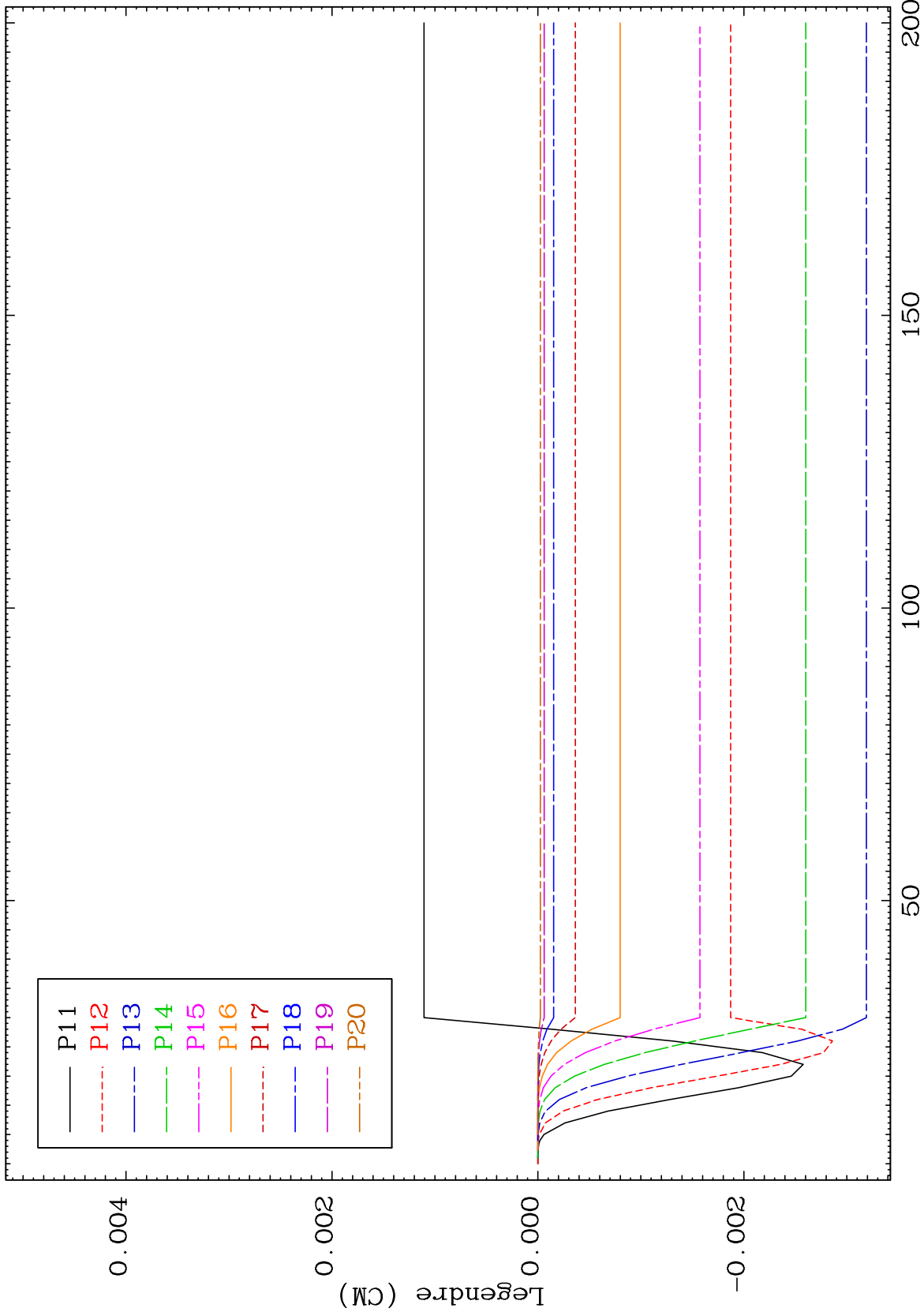




MAT 1919

MT= 68 (n,n') Level
Legendre Coefficients

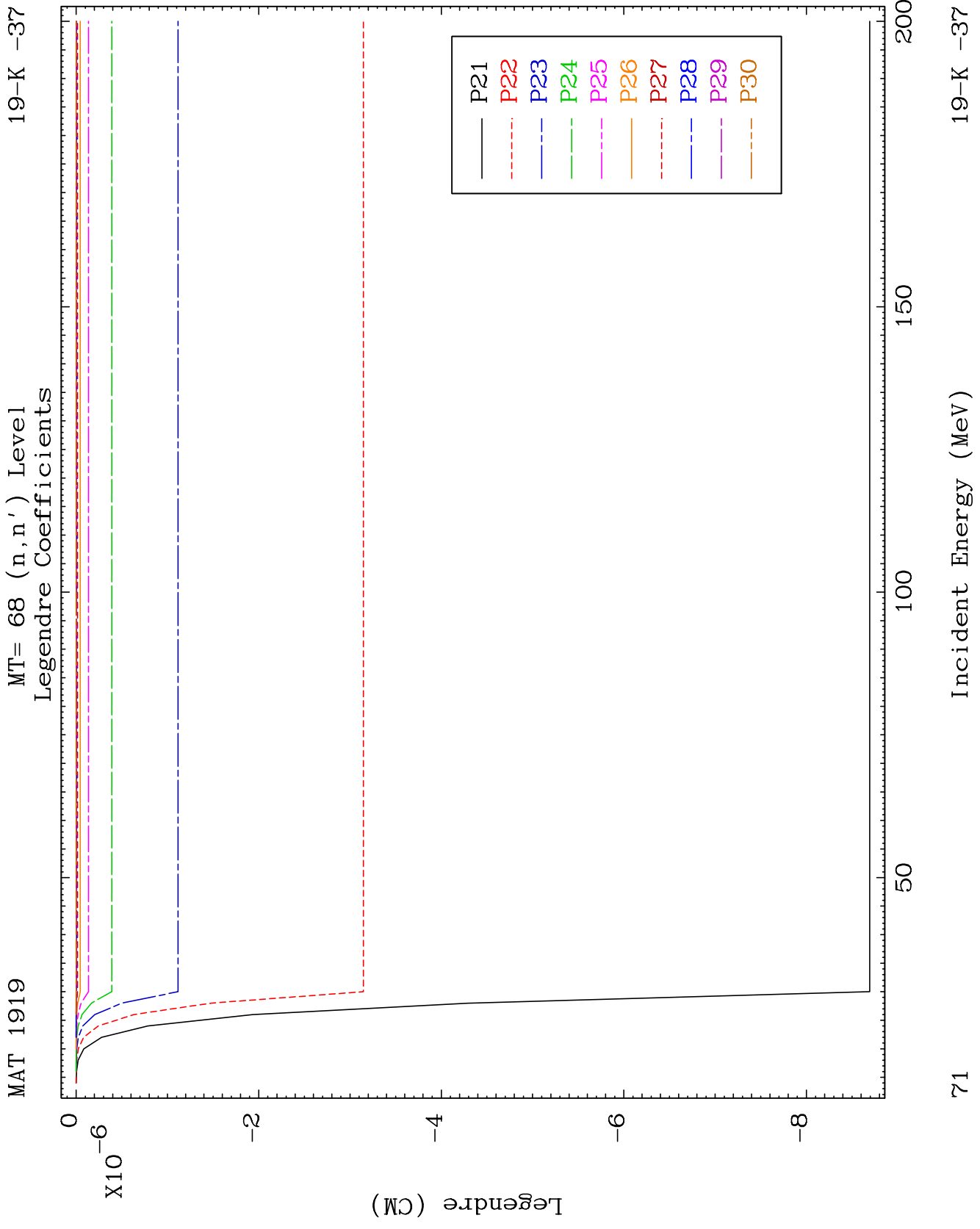
19-K -37

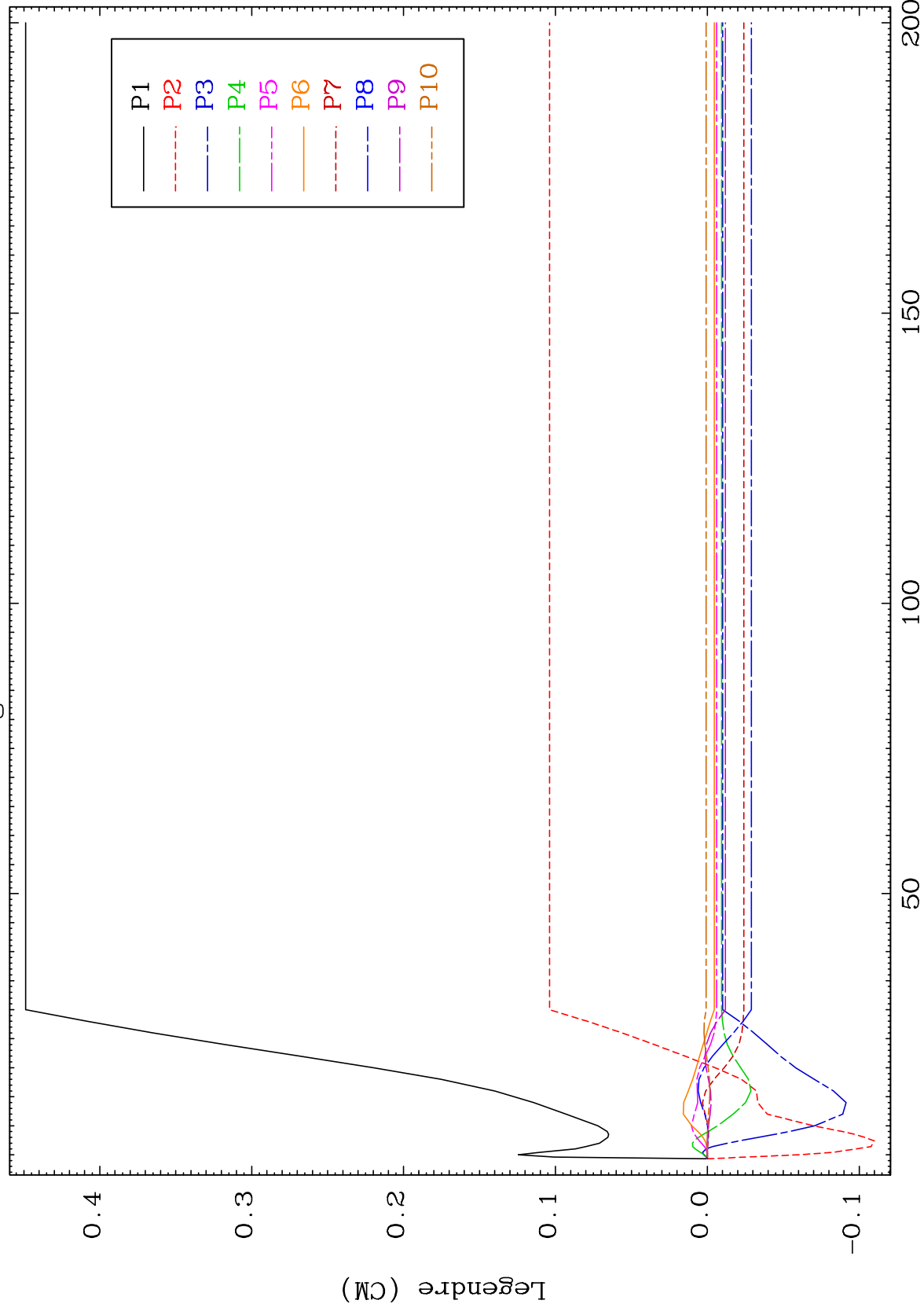


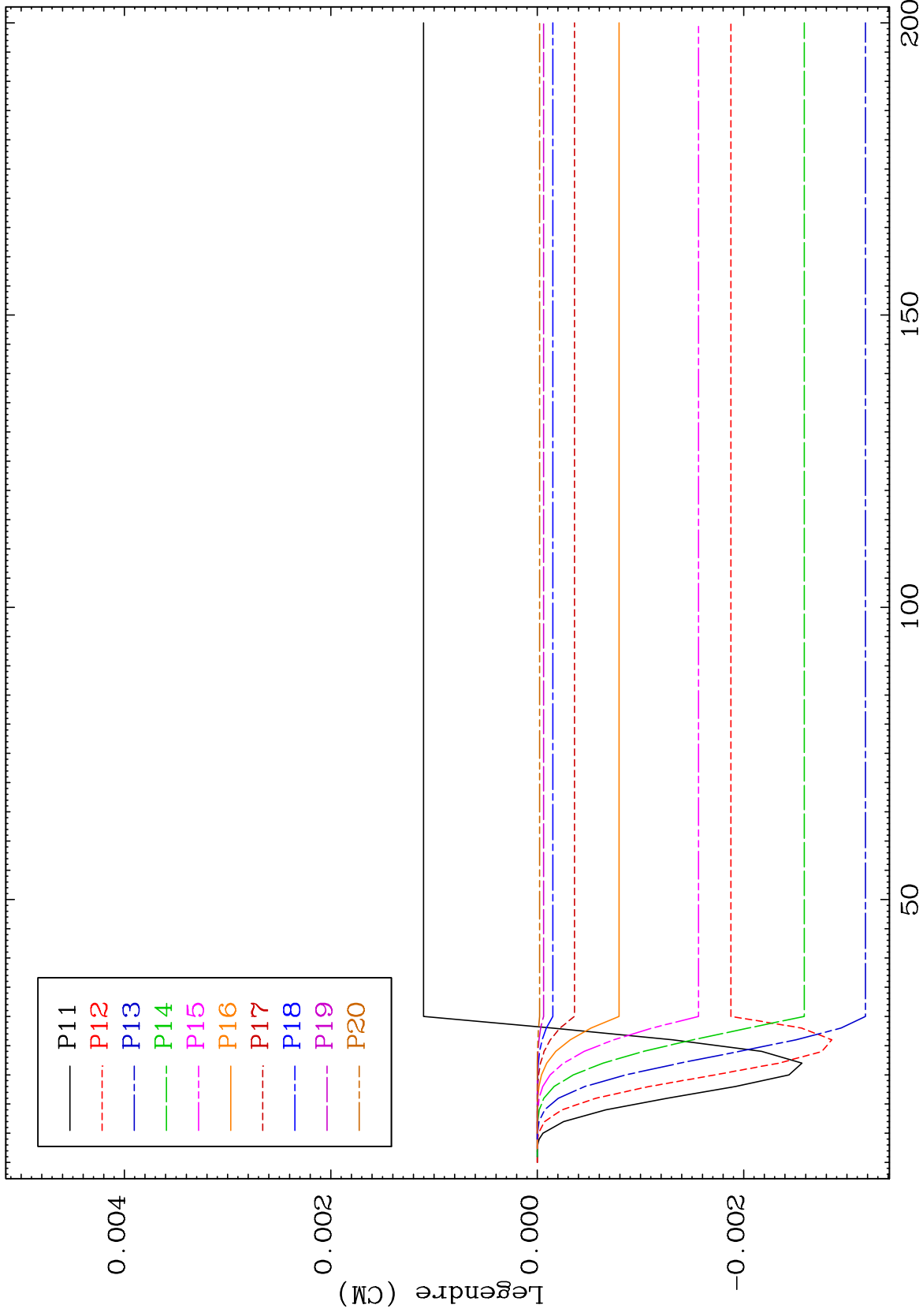
70

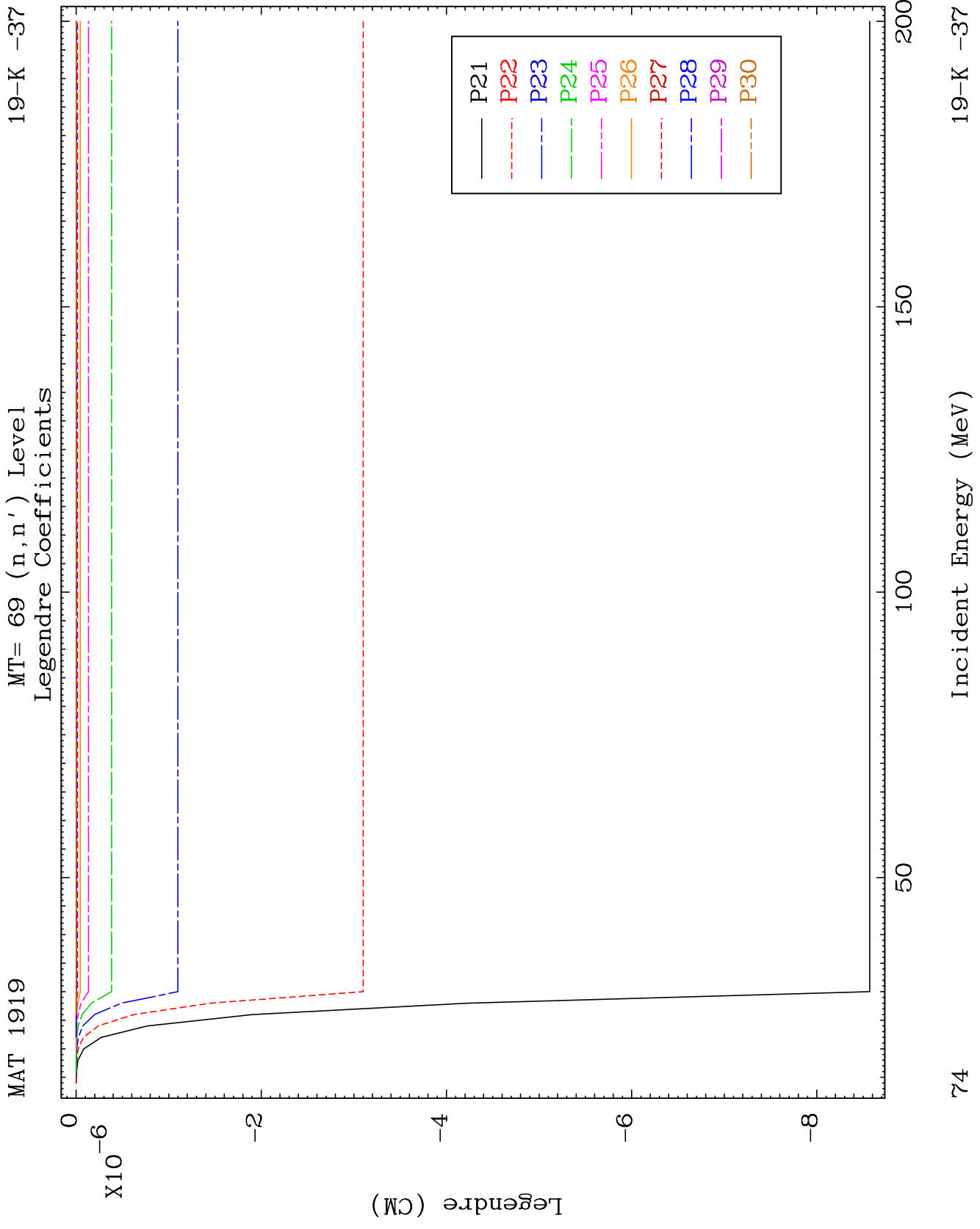
Incident Energy (MeV)

19-K -37





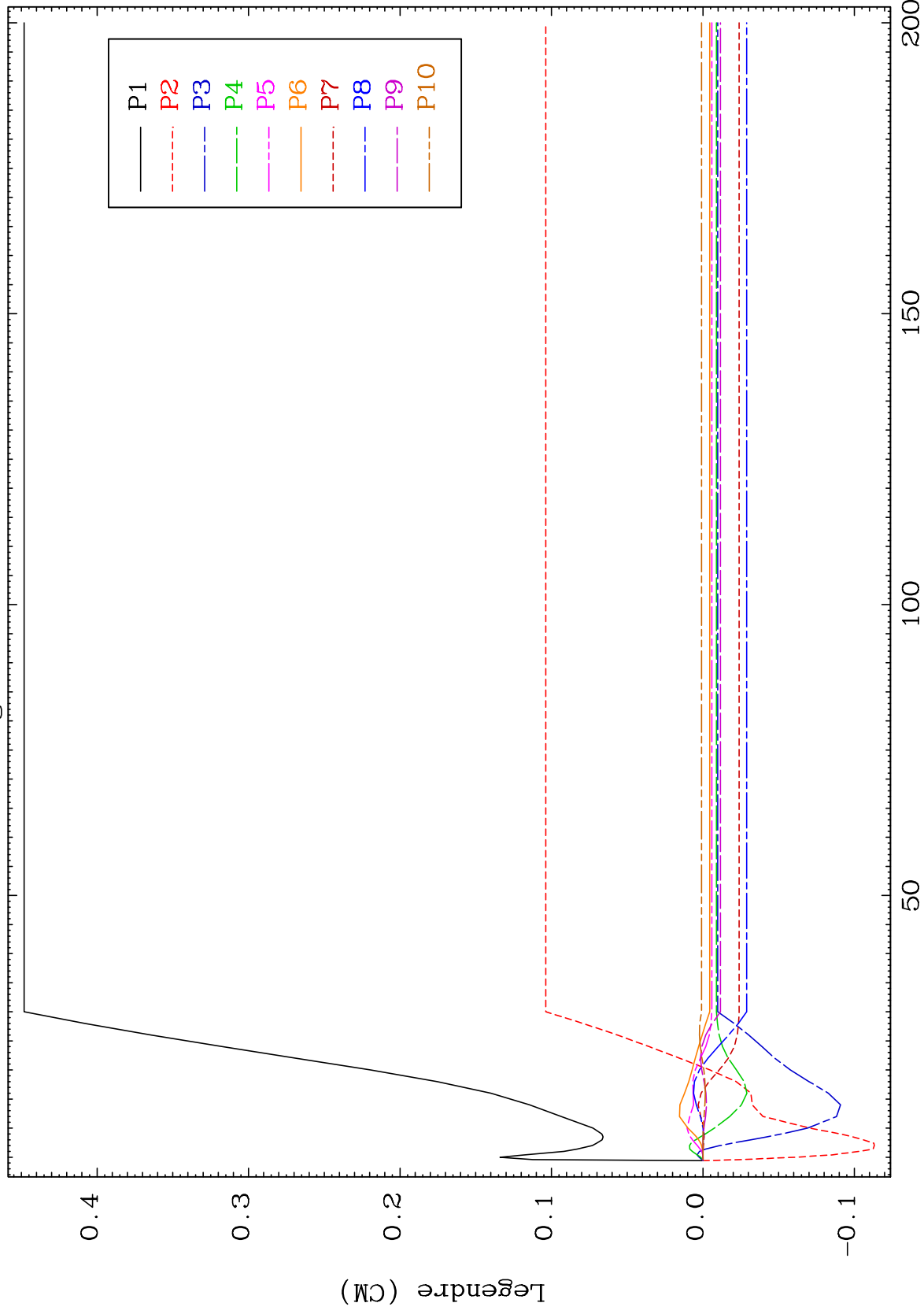




MAT 1919

MT= 70 (n,n') Level
Legendre Coefficients

19-K -37



75

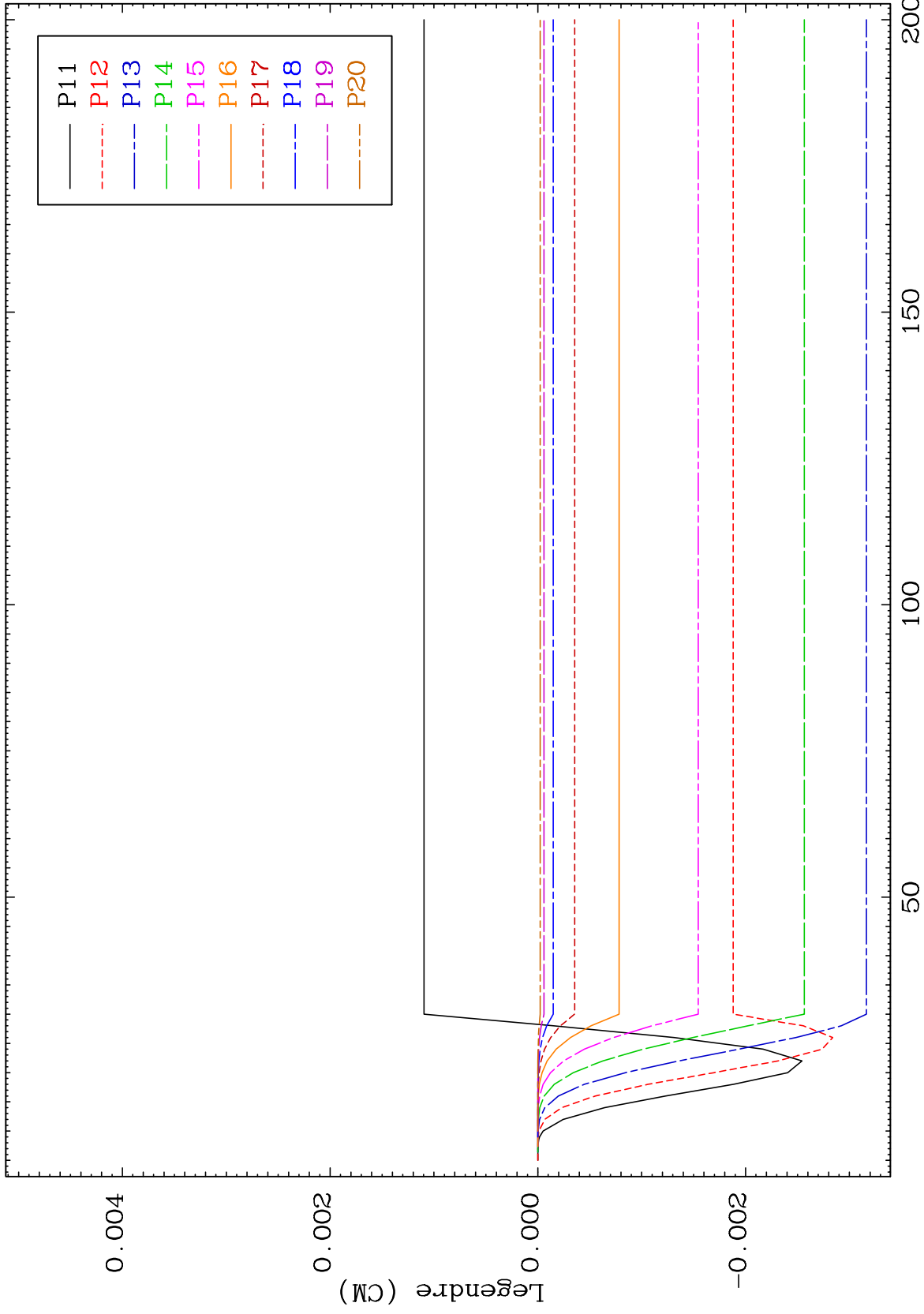
Incident Energy (MeV)

19-K -37

MAT 1919

MT= 70 (n,n') Level
Legendre Coefficients

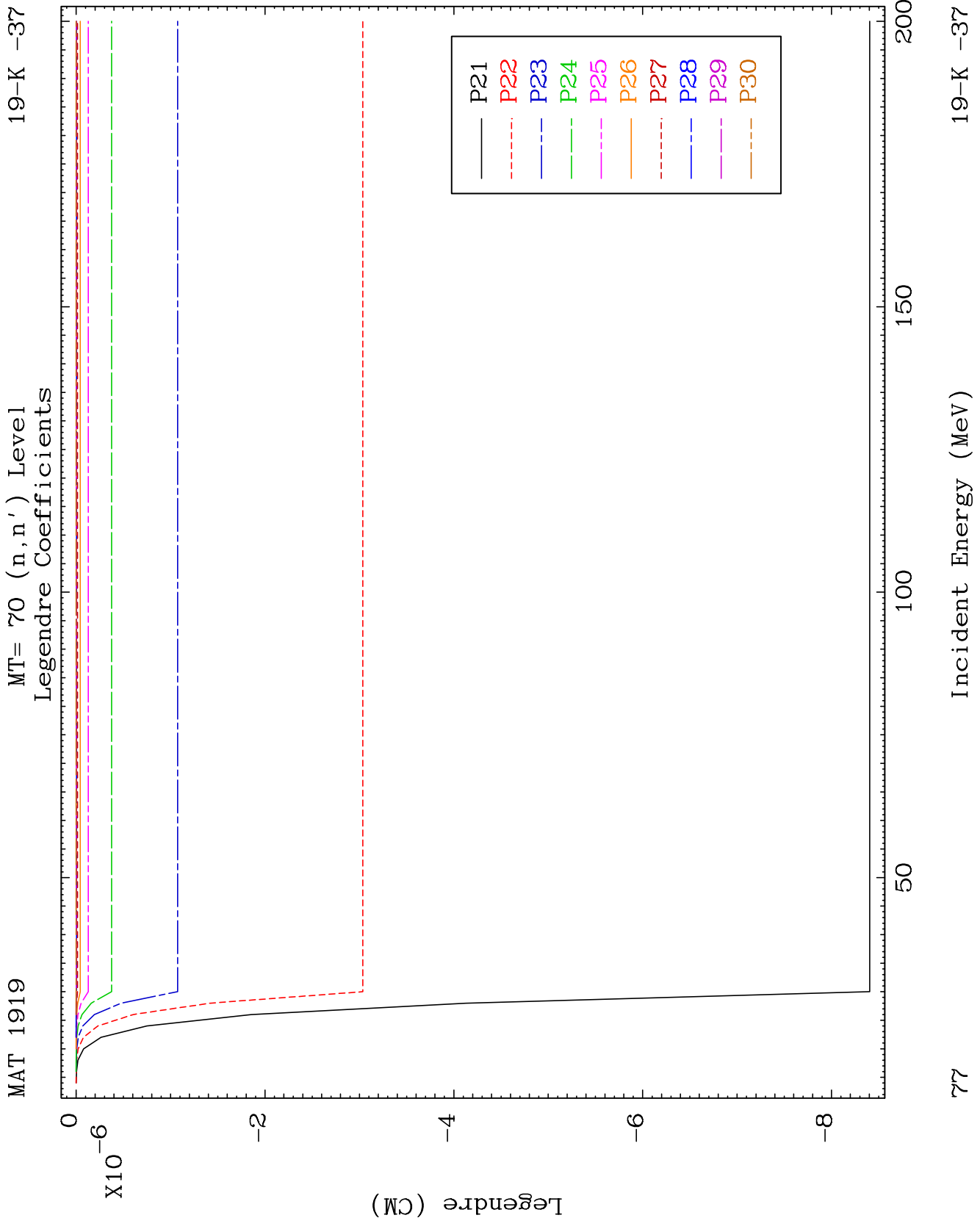
19-K -37

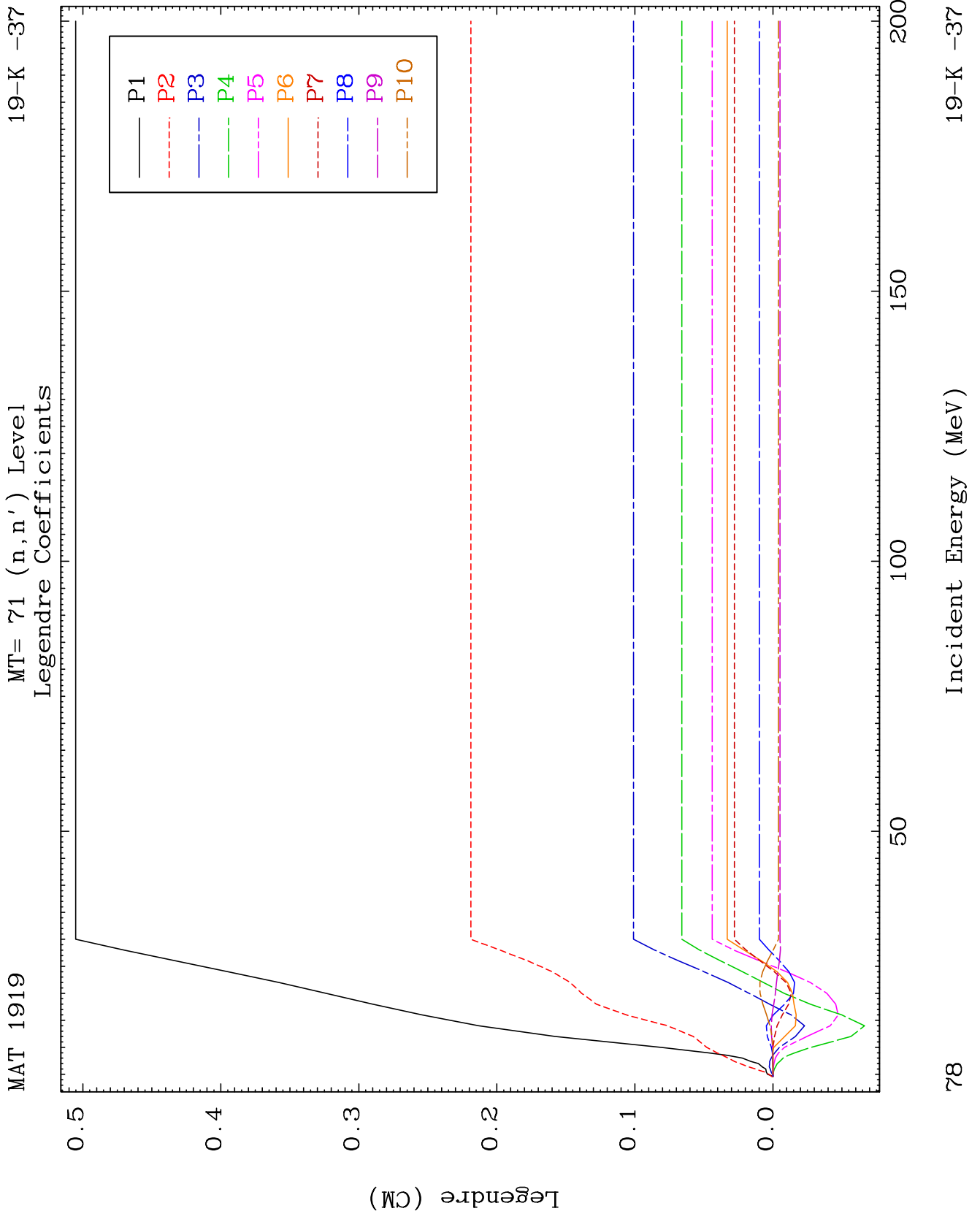


76

Incident Energy (MeV)

19-K -37

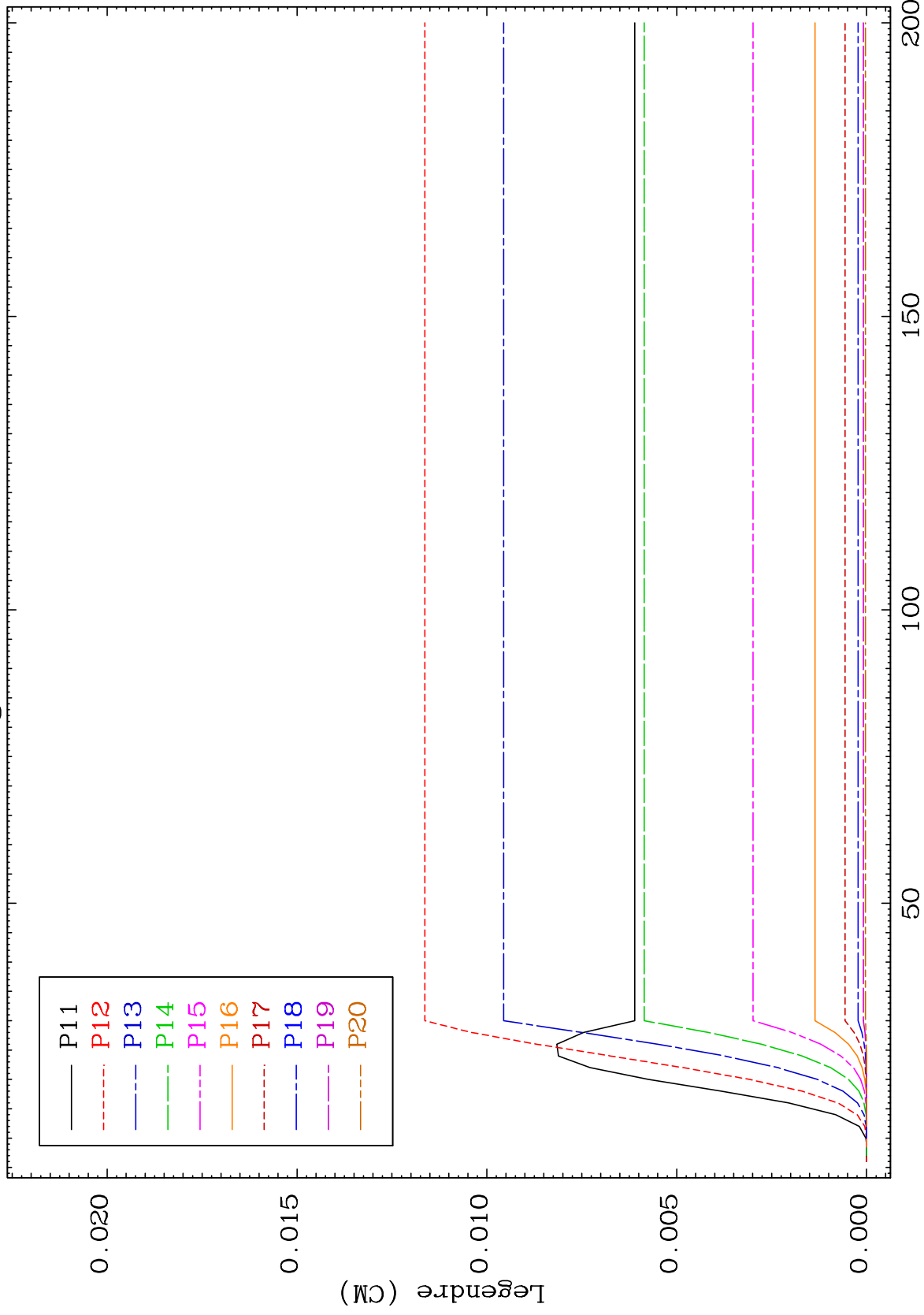




MAT 1919

MT= 71 (n,n') Level
Legendre Coefficients

19-K -37



79

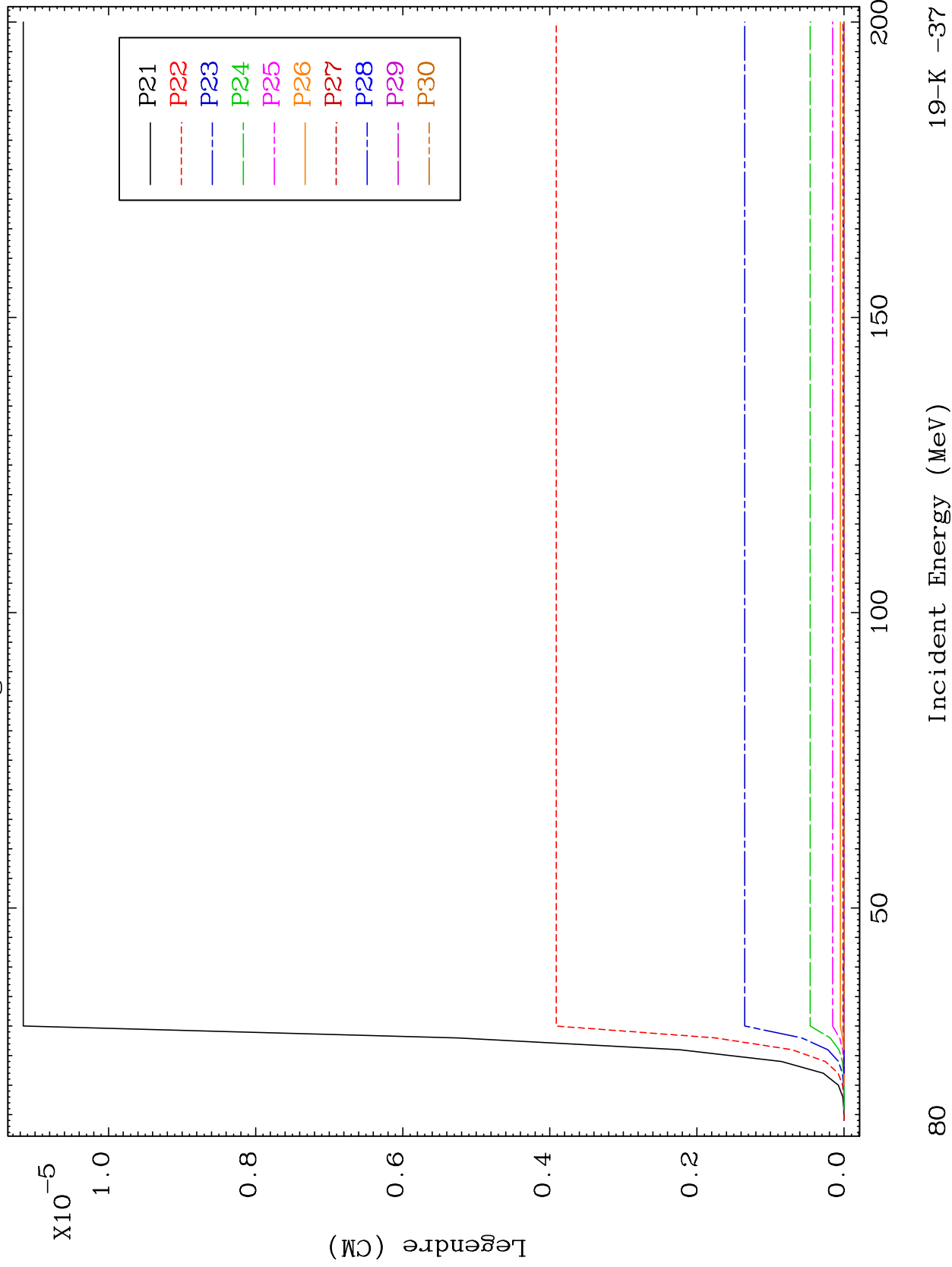
Incident Energy (MeV)

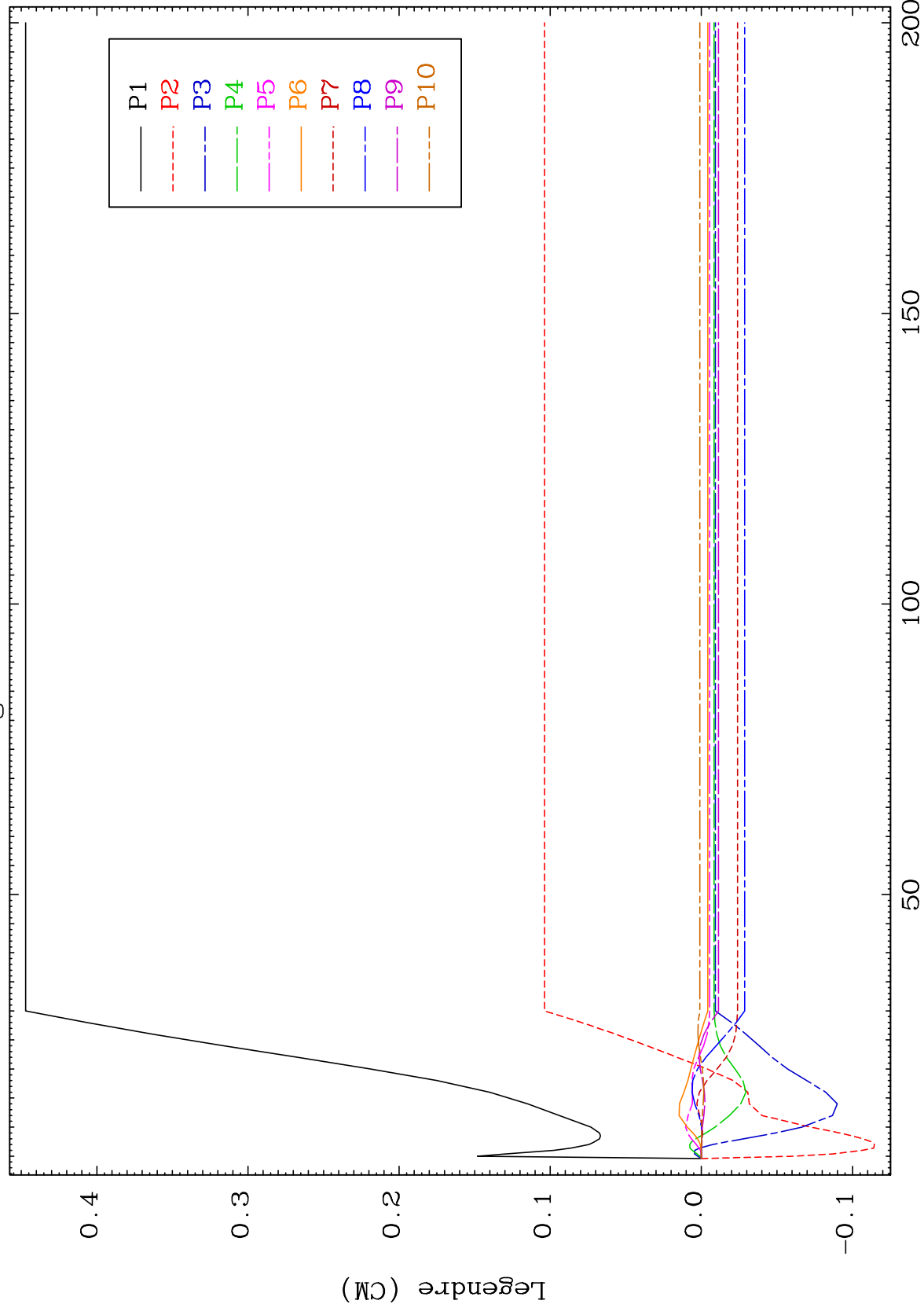
19-K -37

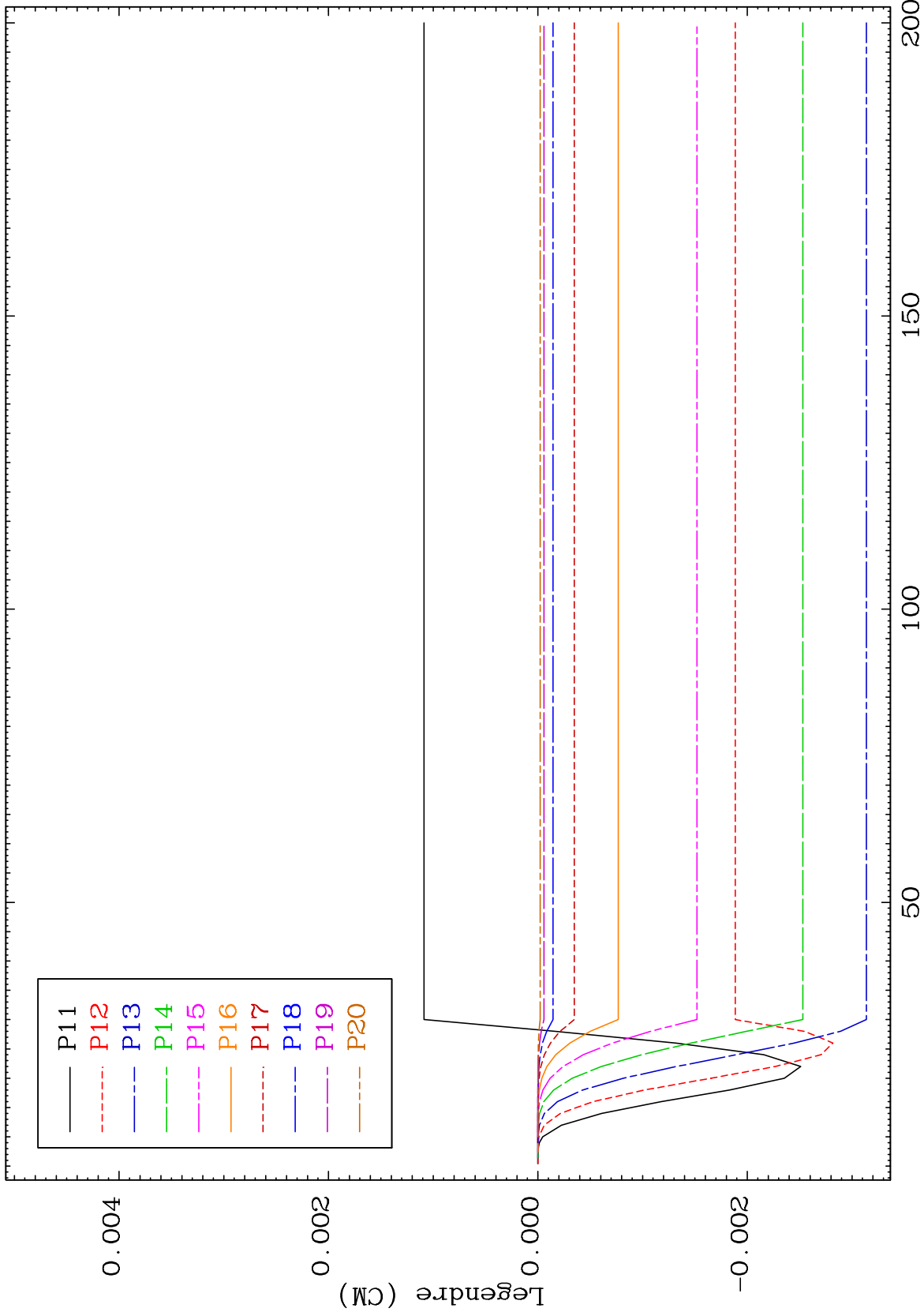
MAT 1919

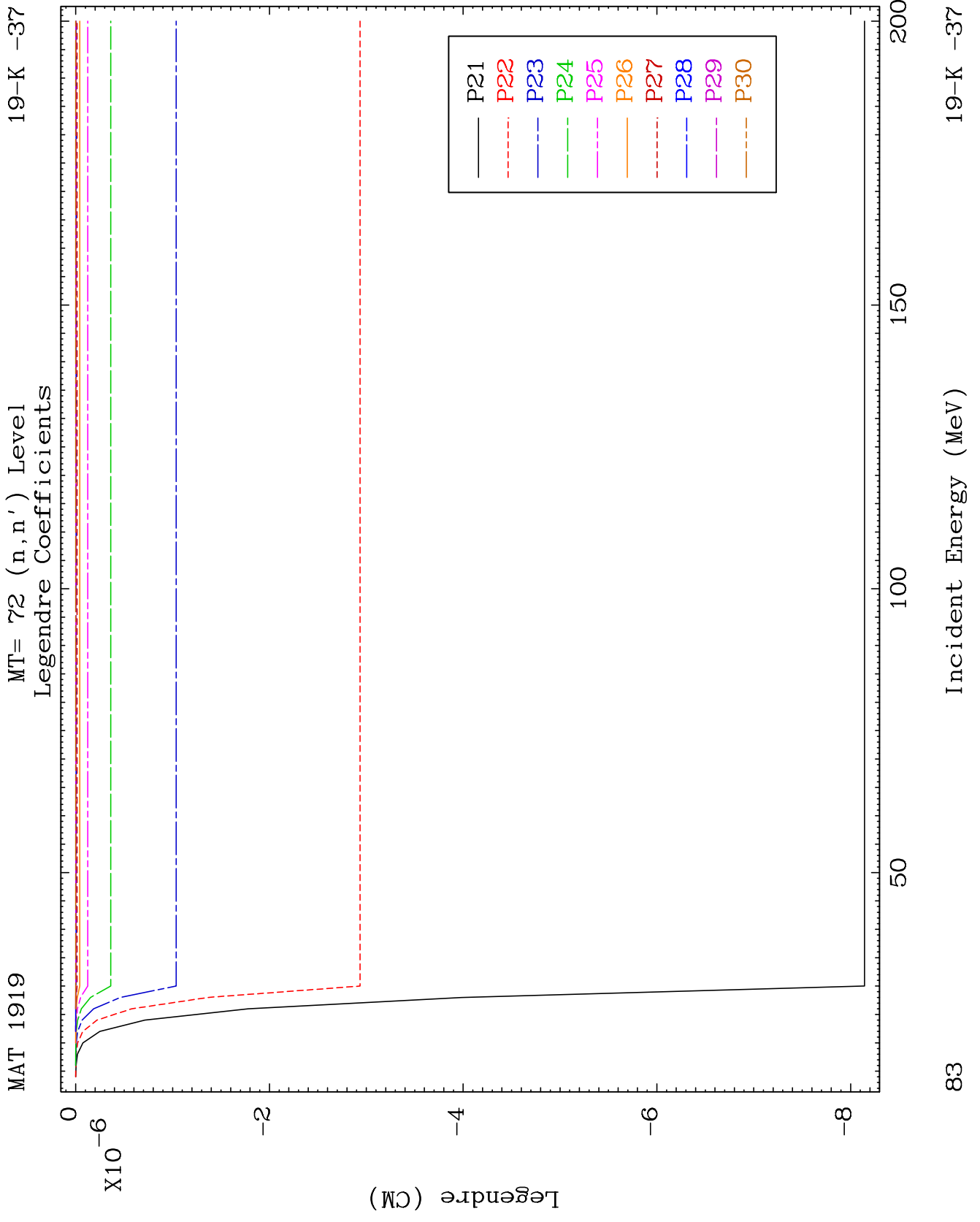
MT= 71 (n,n') Level
Legendre Coefficients

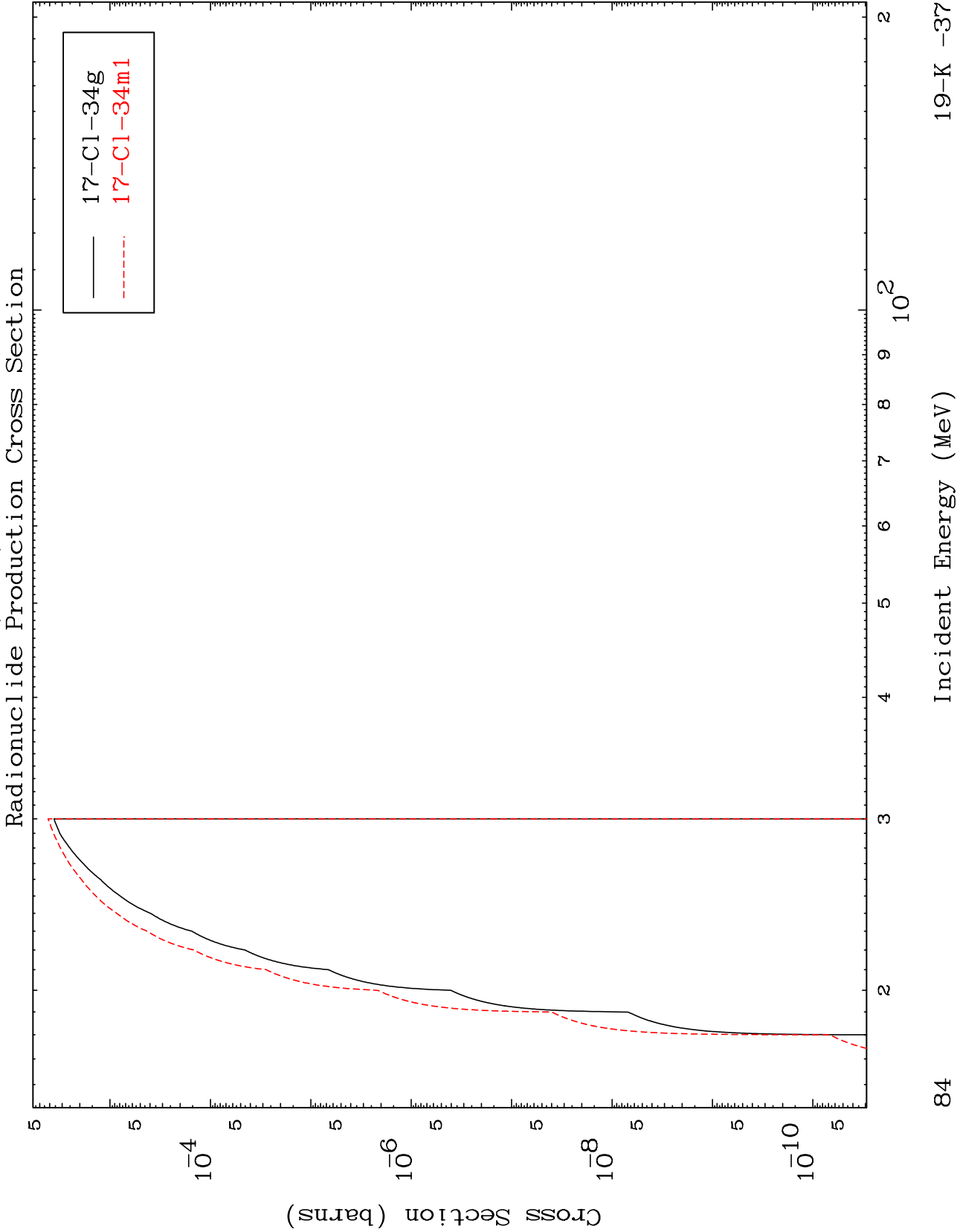
19-K -37





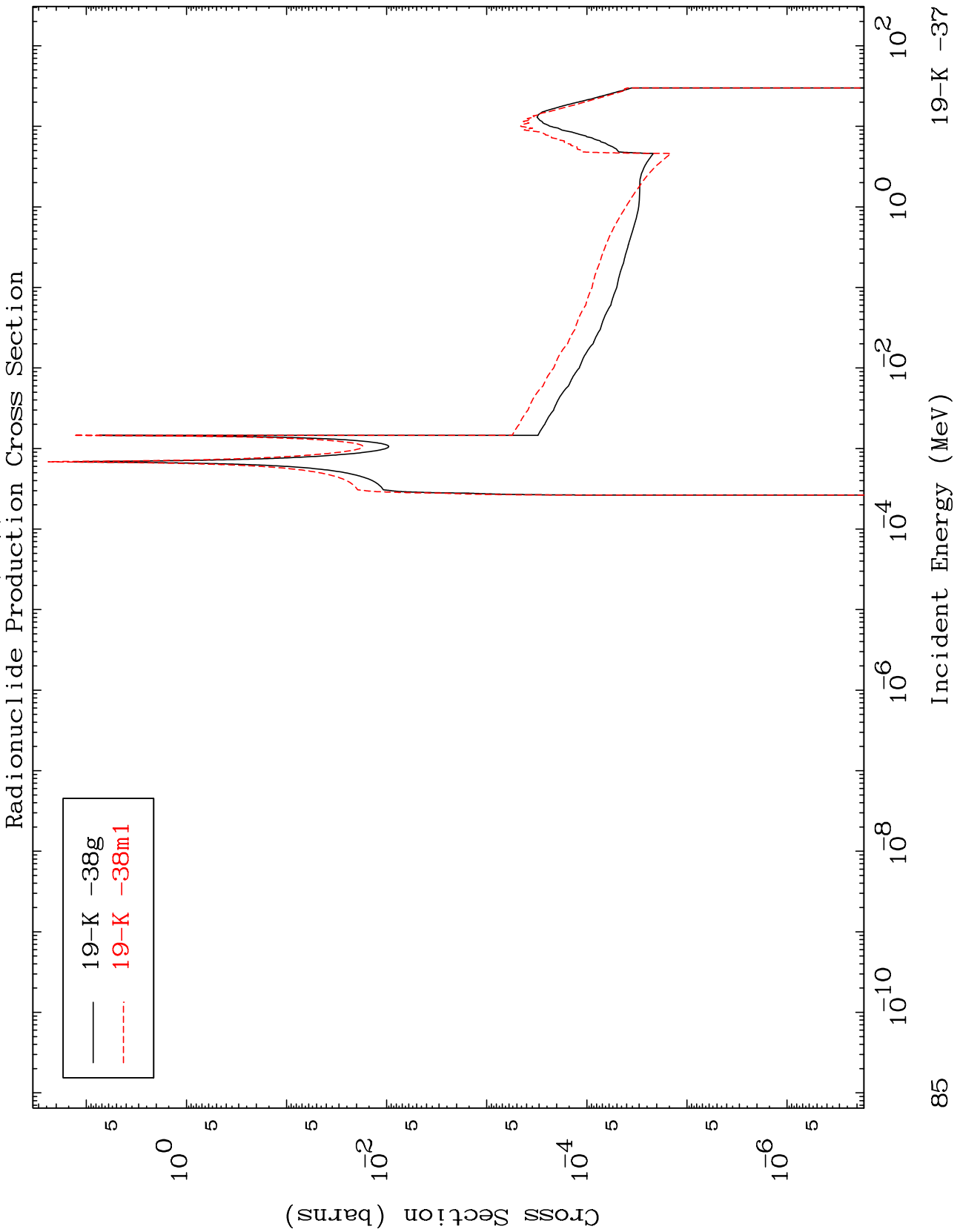




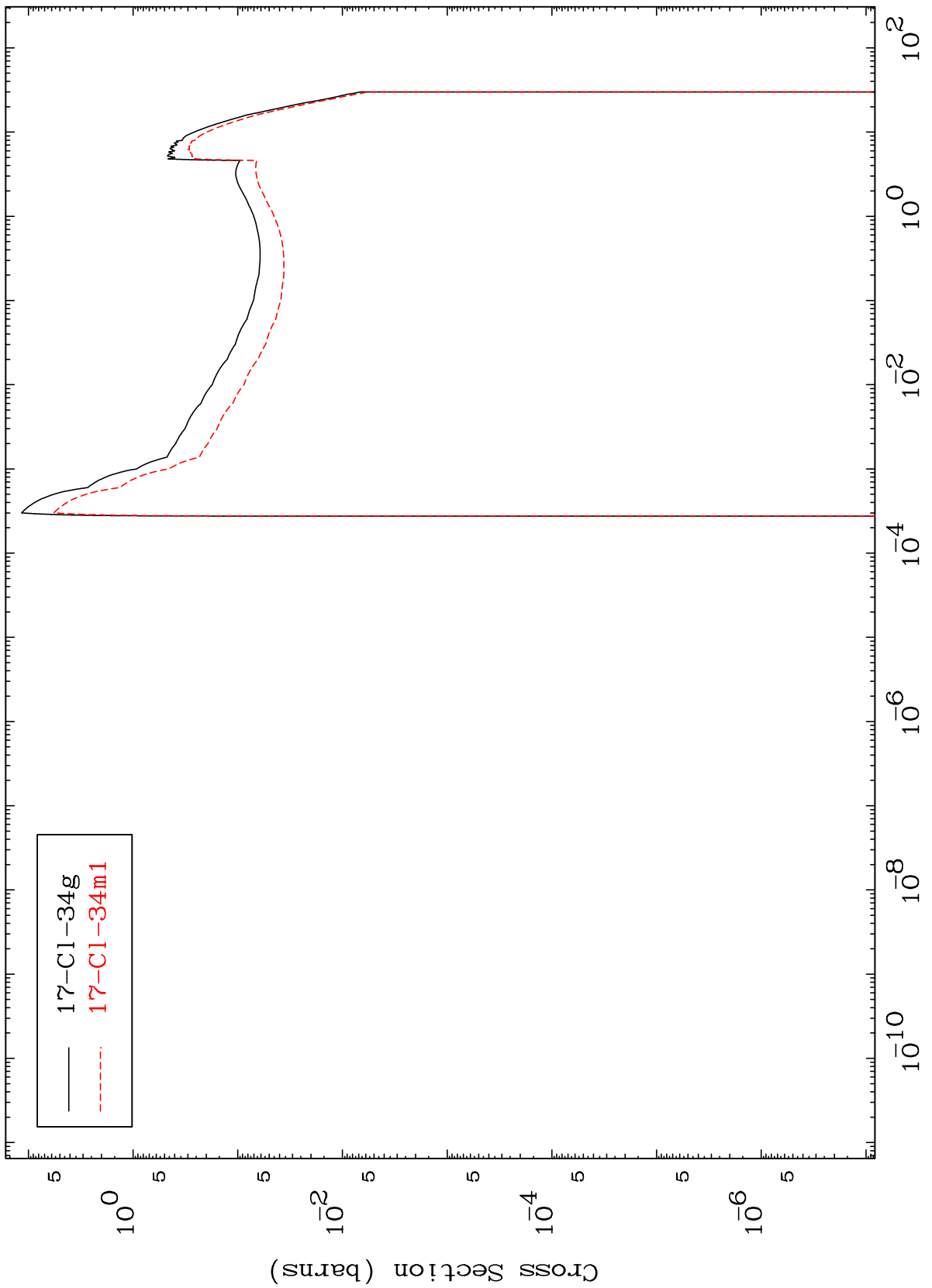


MAT 1919

19-K -37



Radionuclide Production Cross Section (n,α)

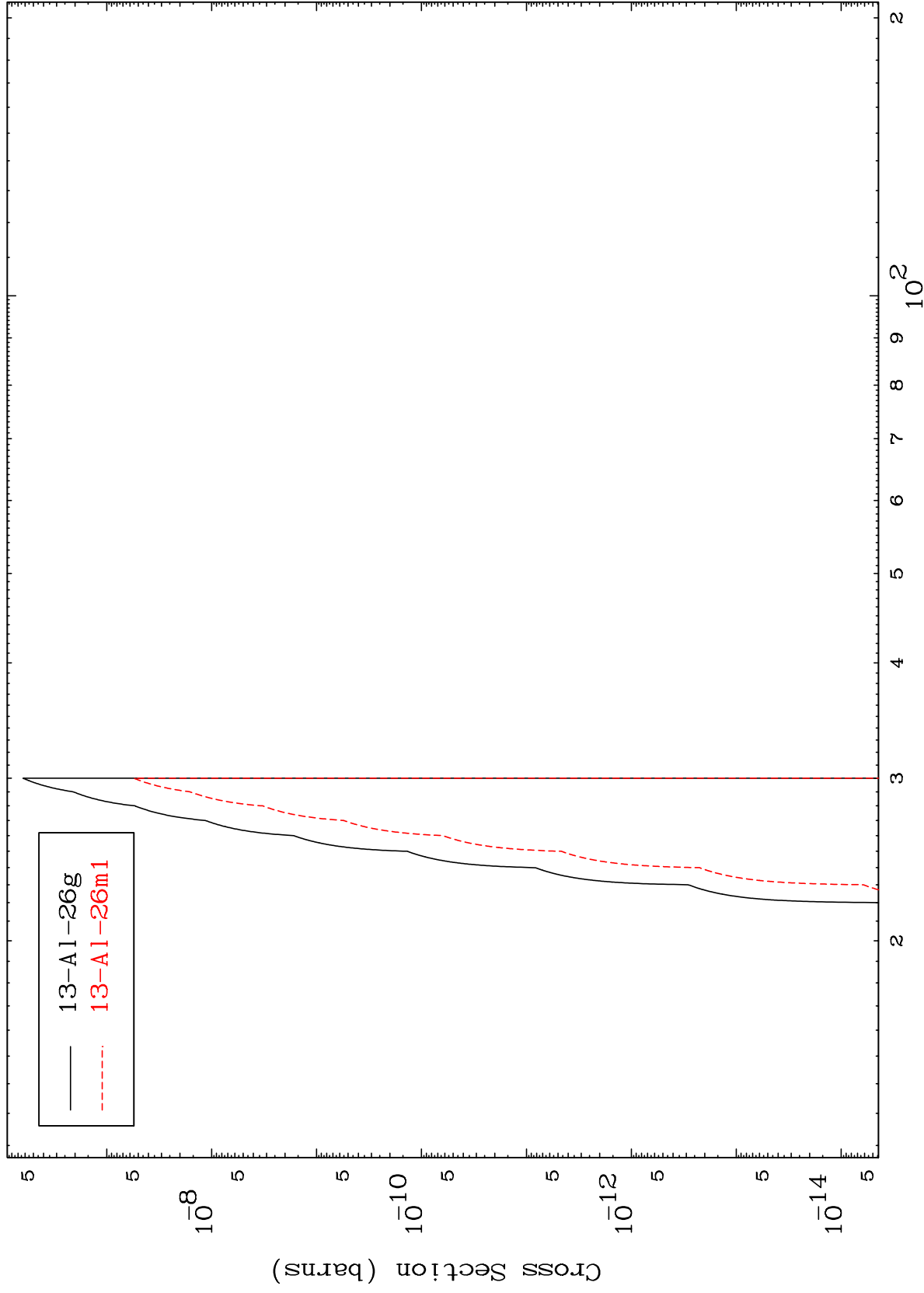


MAT 1919

(n,3 α)

19-K -37

Radionuclide Production Cross Section



87

Incident Energy (MeV)

19-K -37

Radionuclide Production Cross Section

