

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

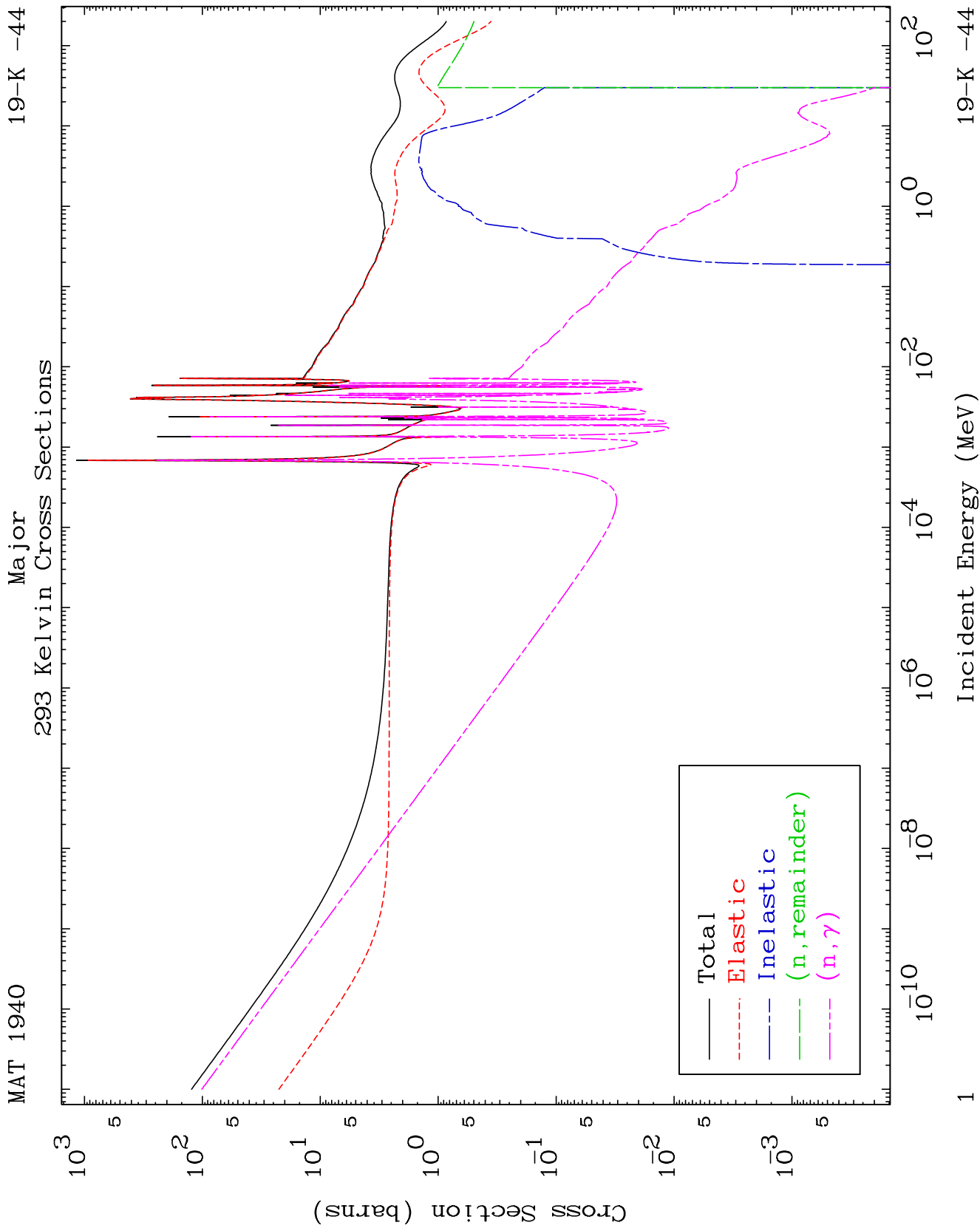
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

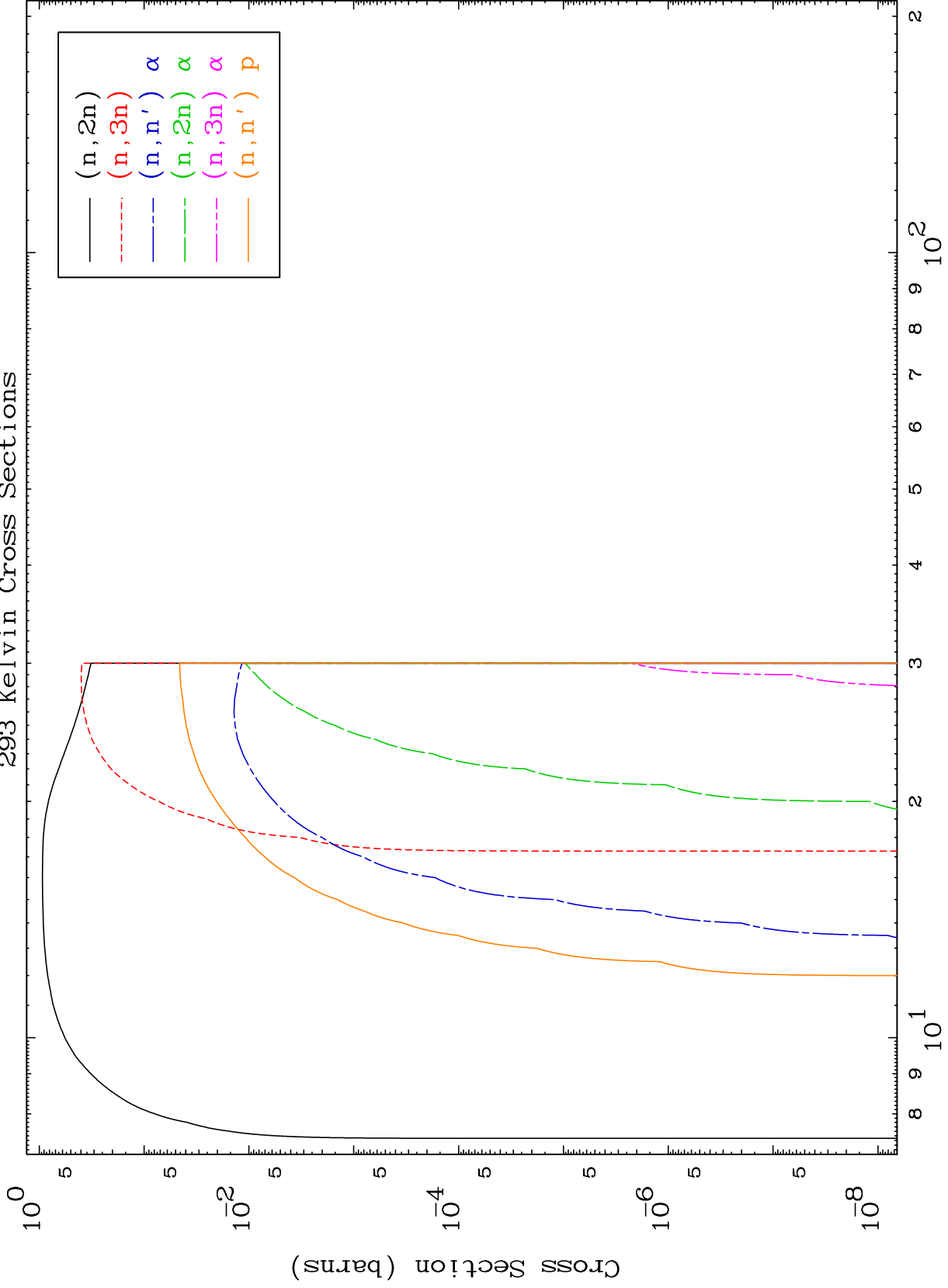
Tele: 925-443-1911

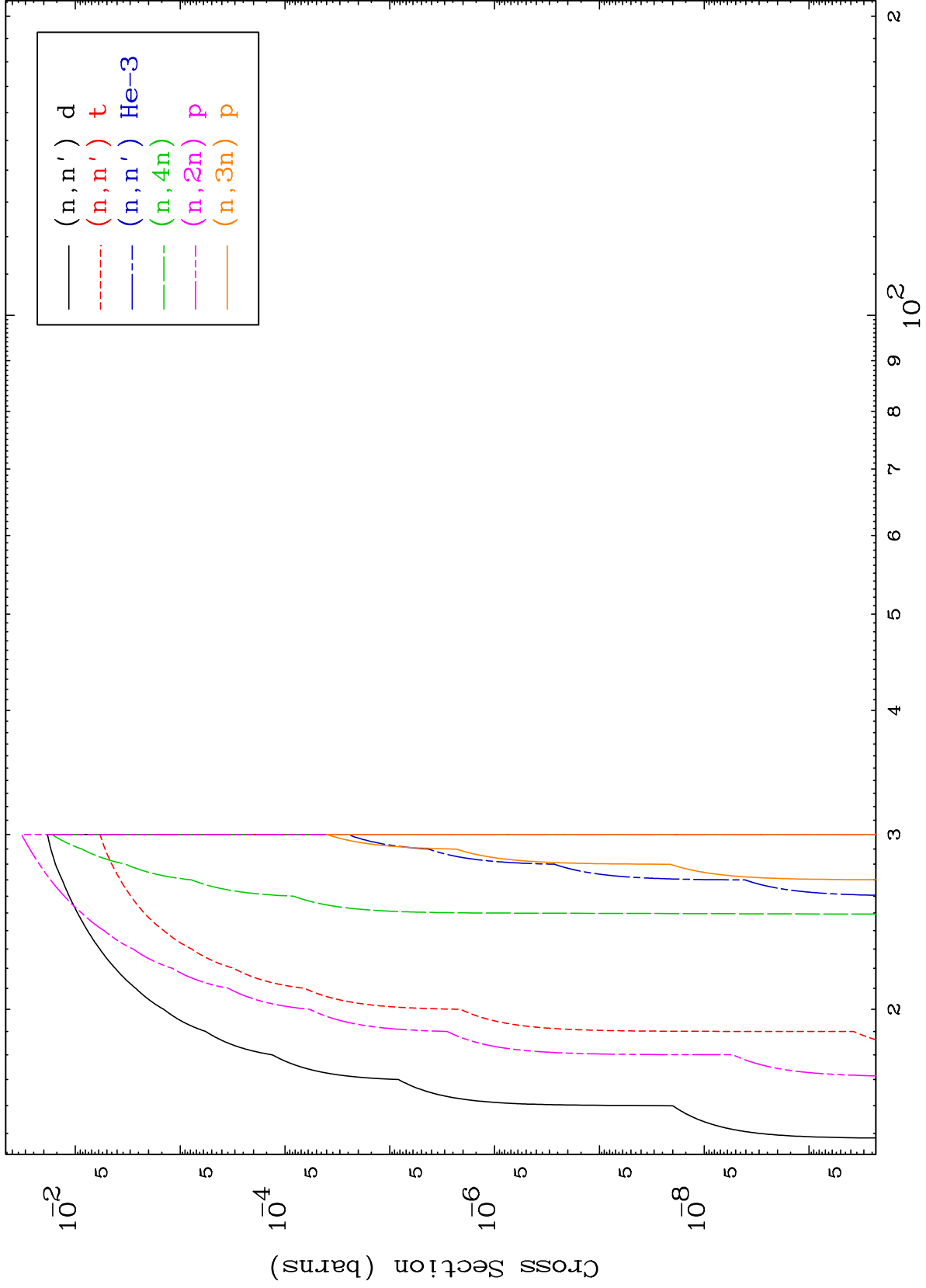
E.Mail:redcullen1@comcast.net

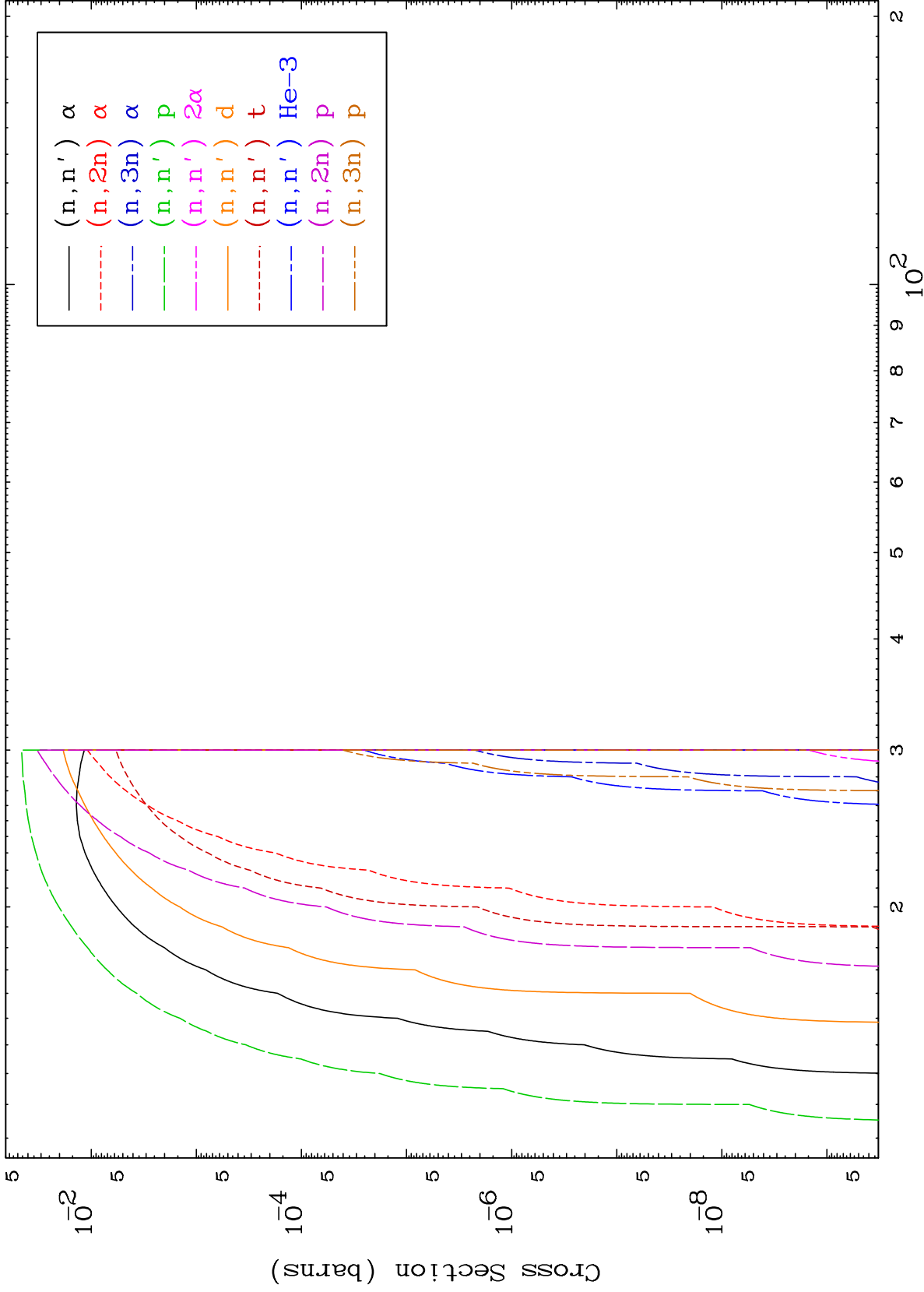
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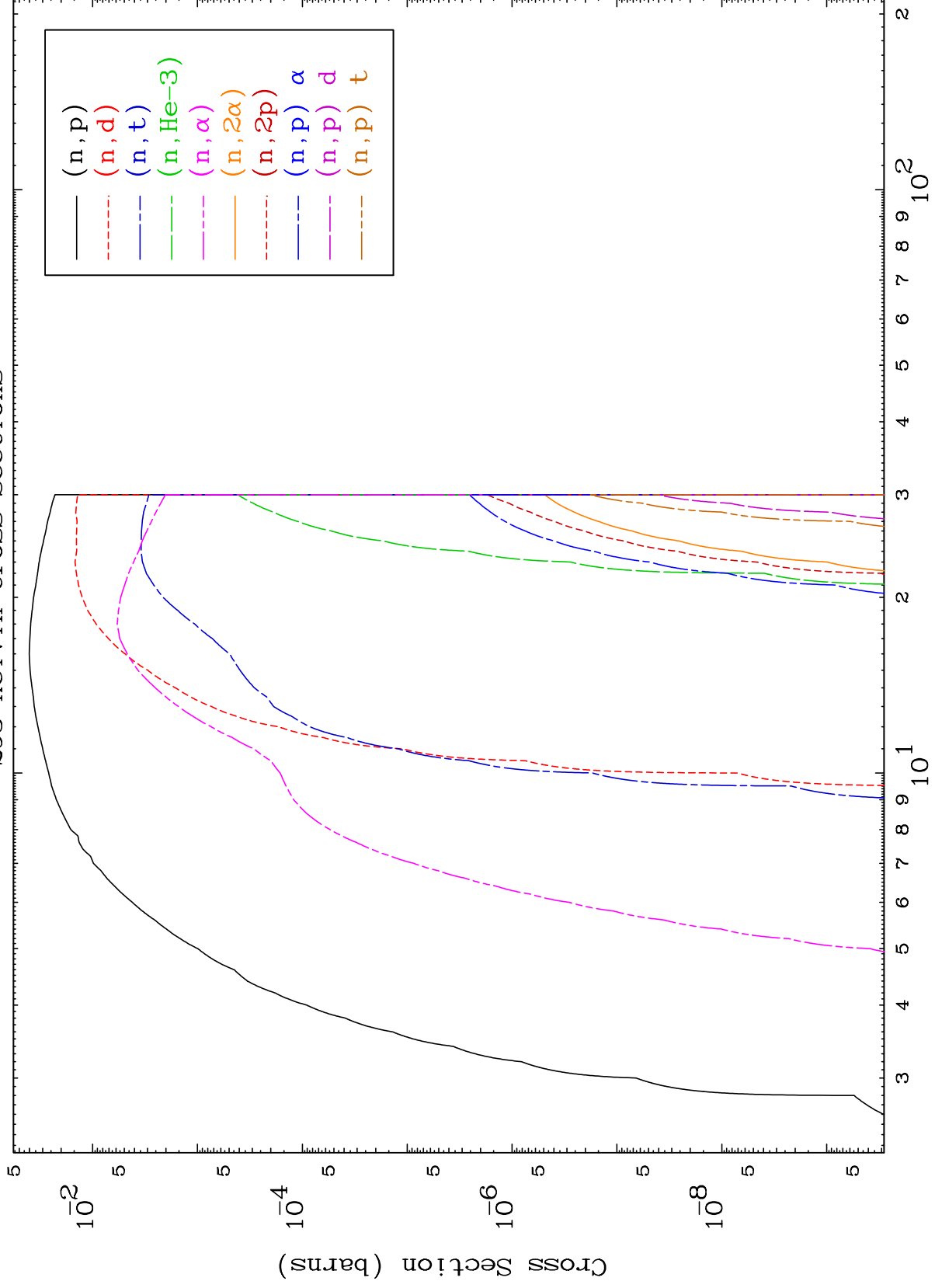
Press Mouse Button to Start

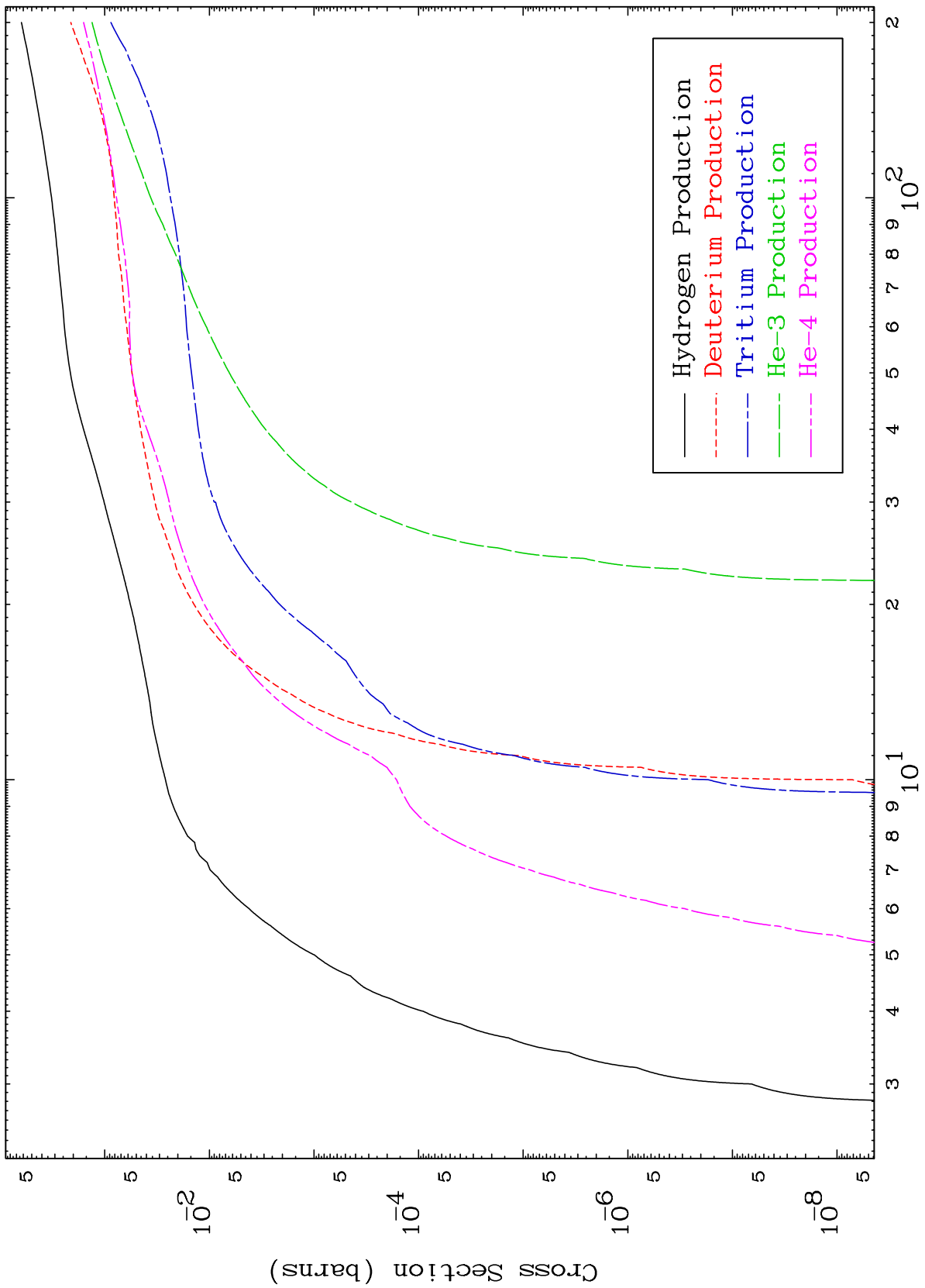




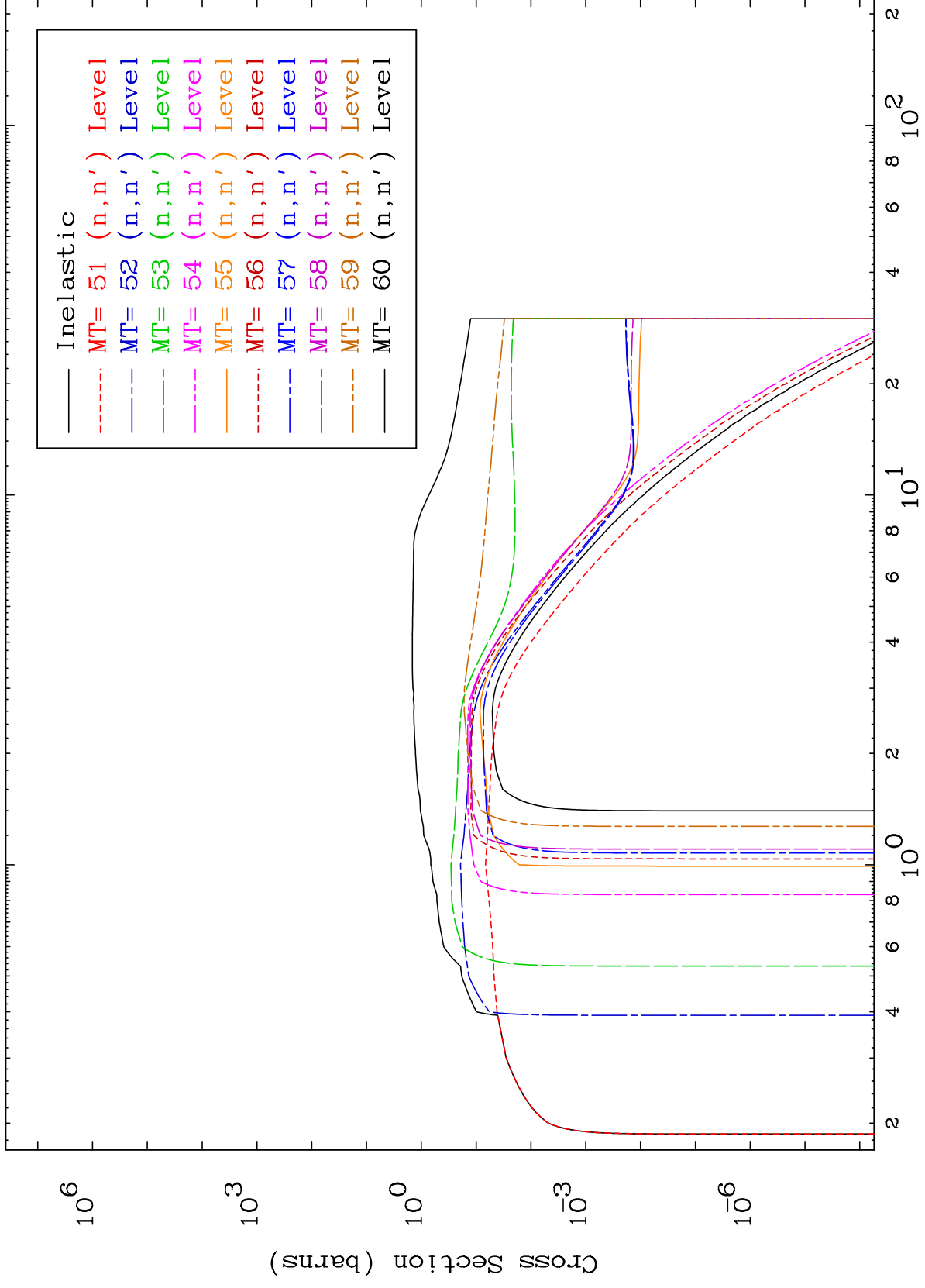




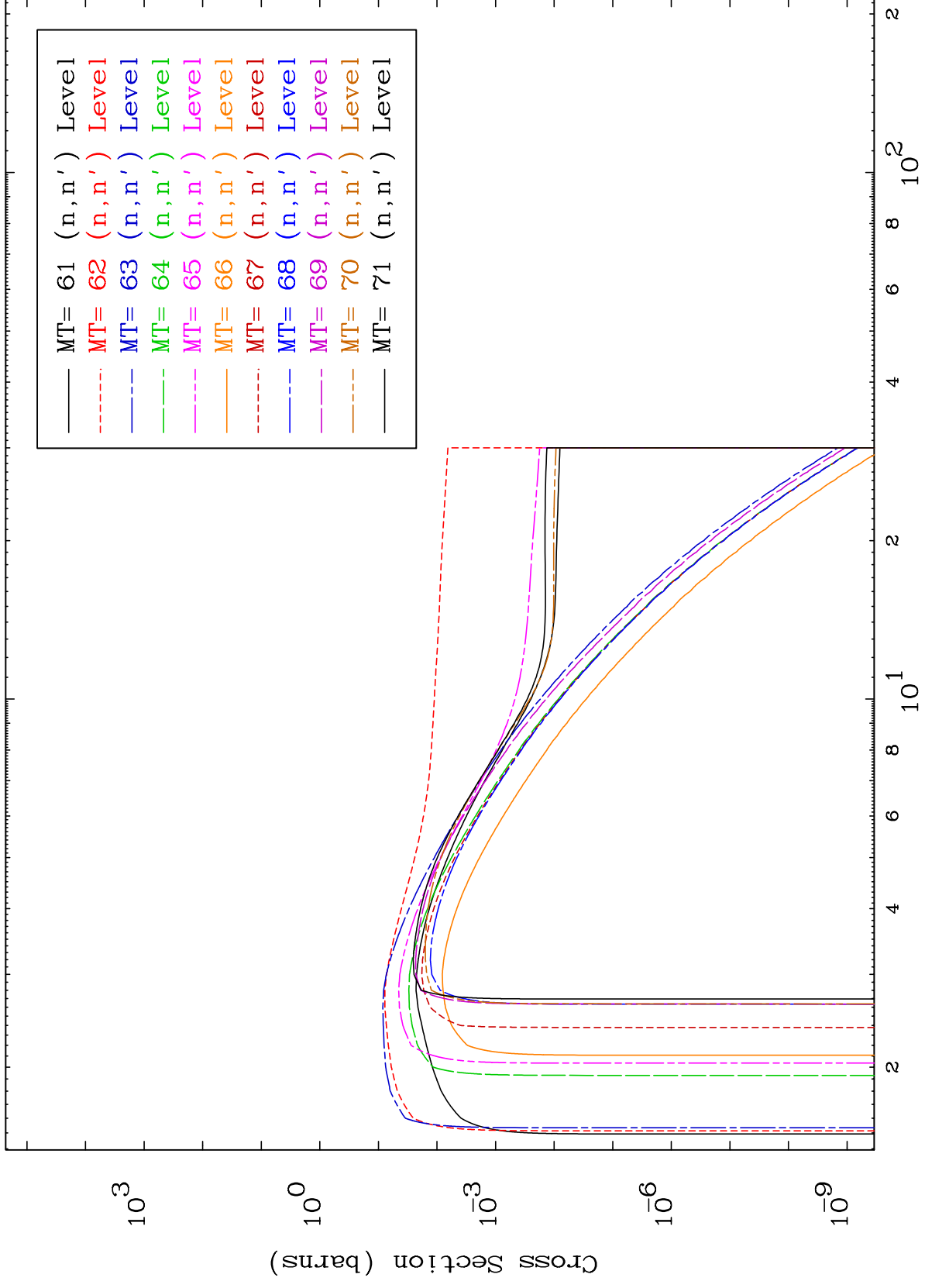




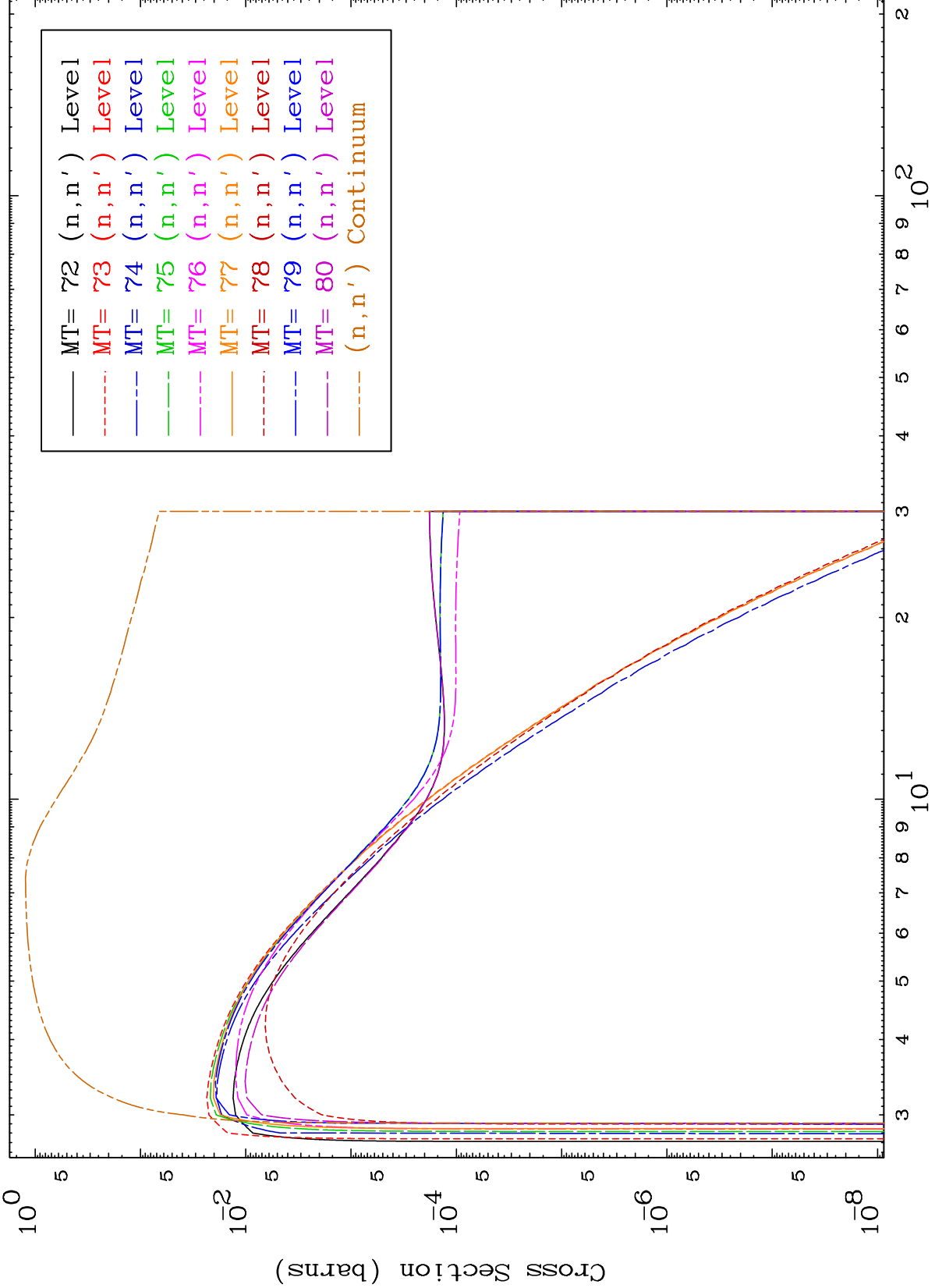
293 Kelvin Cross Sections



293 Kelvin Cross Sections



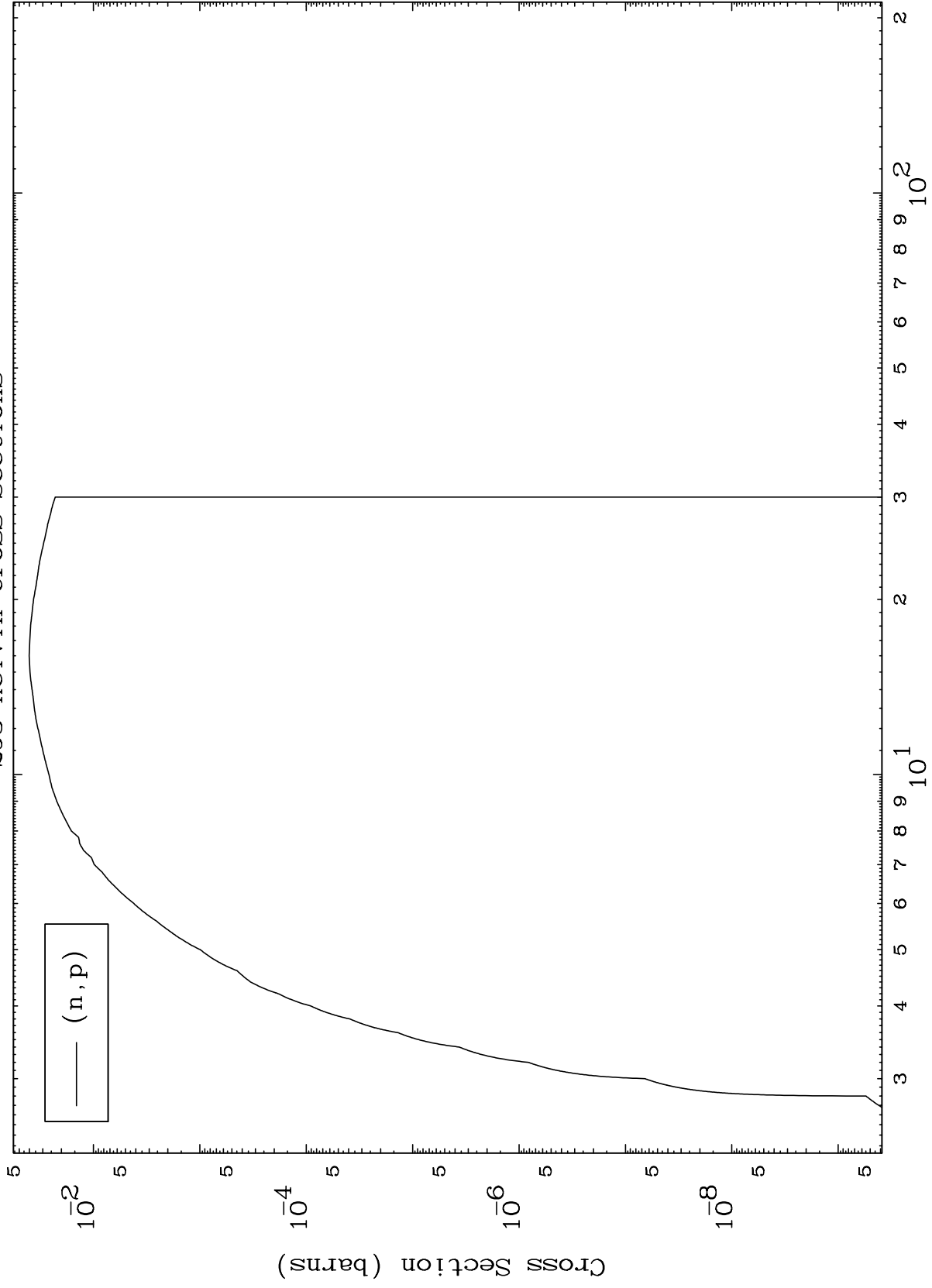
293 Kelvin Cross Sections



MAT 1940

(n,p) Levels
293 Kelvin Cross Sections

19-K -44



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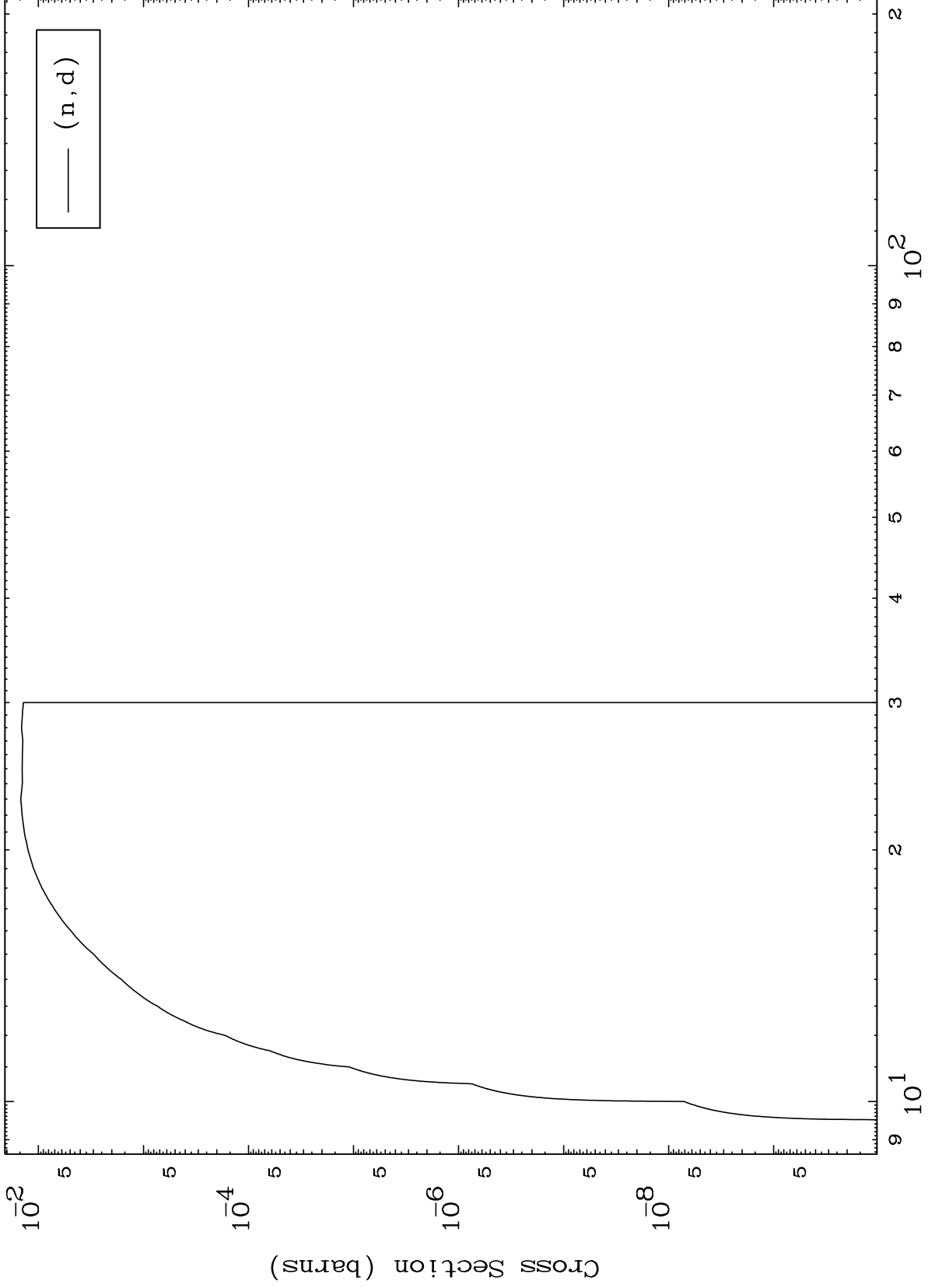
Incident Energy (MeV)

19-K -44

MAT 1940

(n,d) Levels
293 Kelvin Cross Sections

19-K -44



11

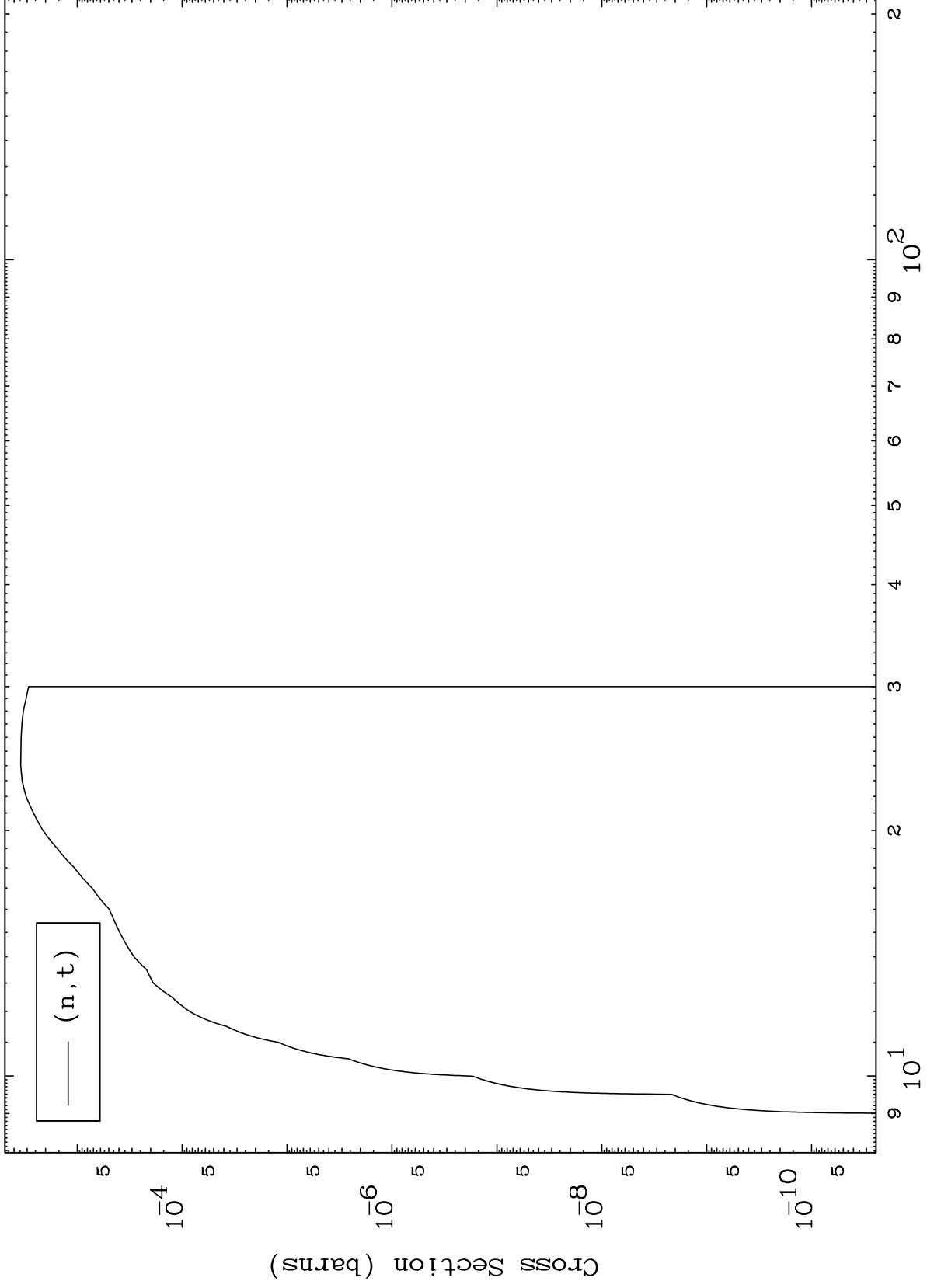
Incident Energy (MeV)

19-K -44

MAT 1940

(n,t) Levels
293 Kelvin Cross Sections

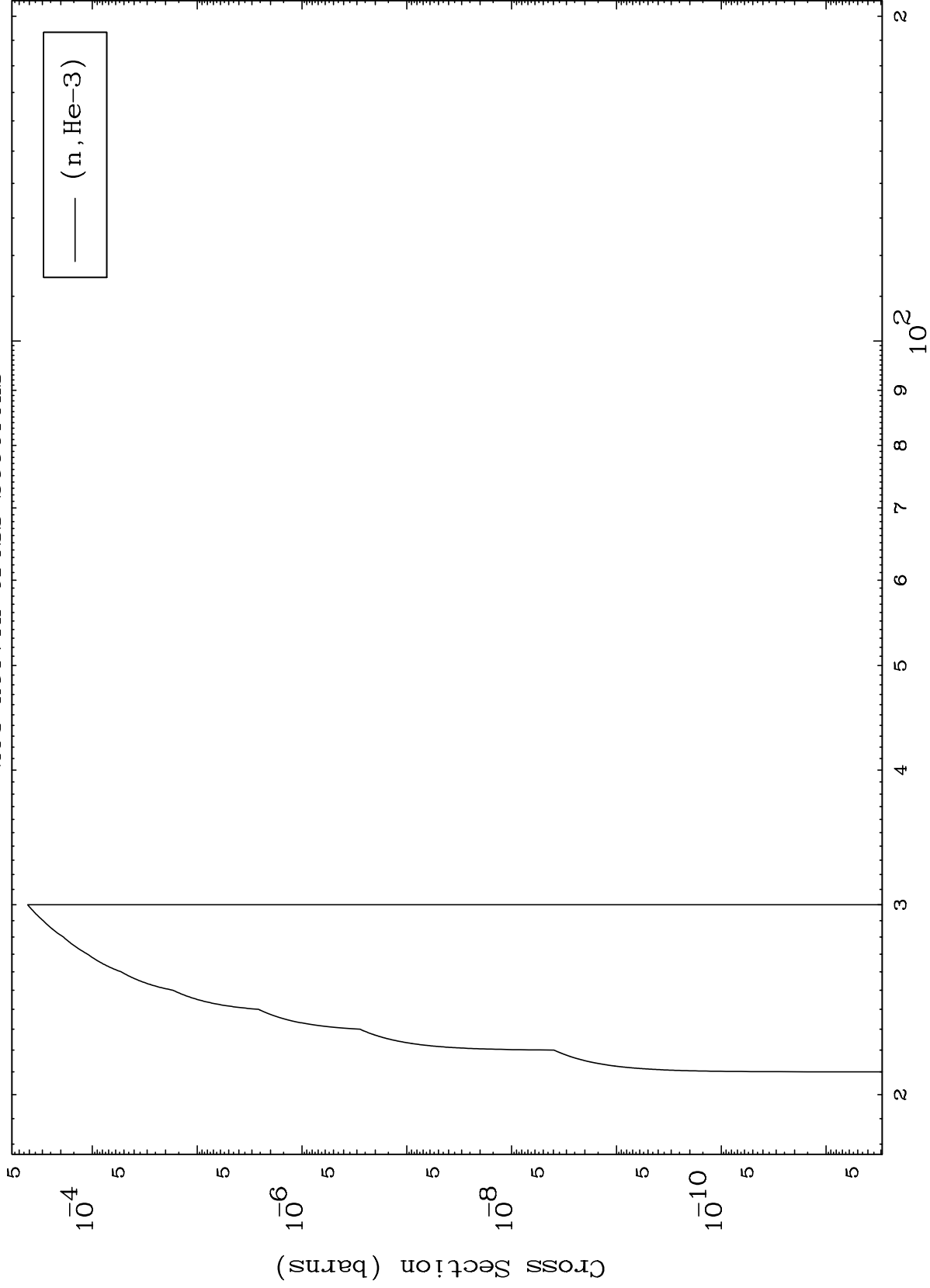
19-K -44



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Incident Energy (MeV)

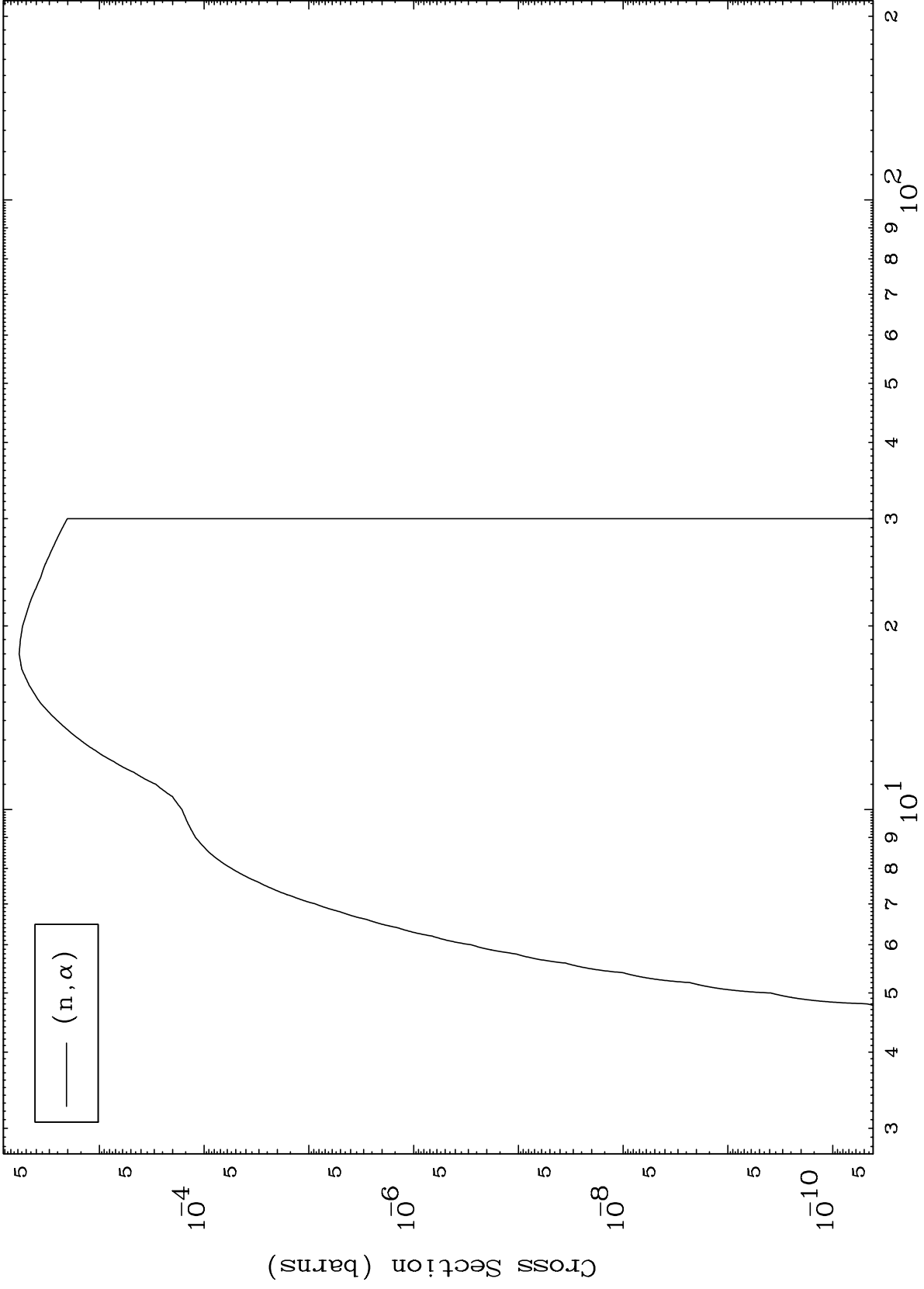
19-K -44



MAT 1940

(n, α) Levels
293 Kelvin Cross Sections

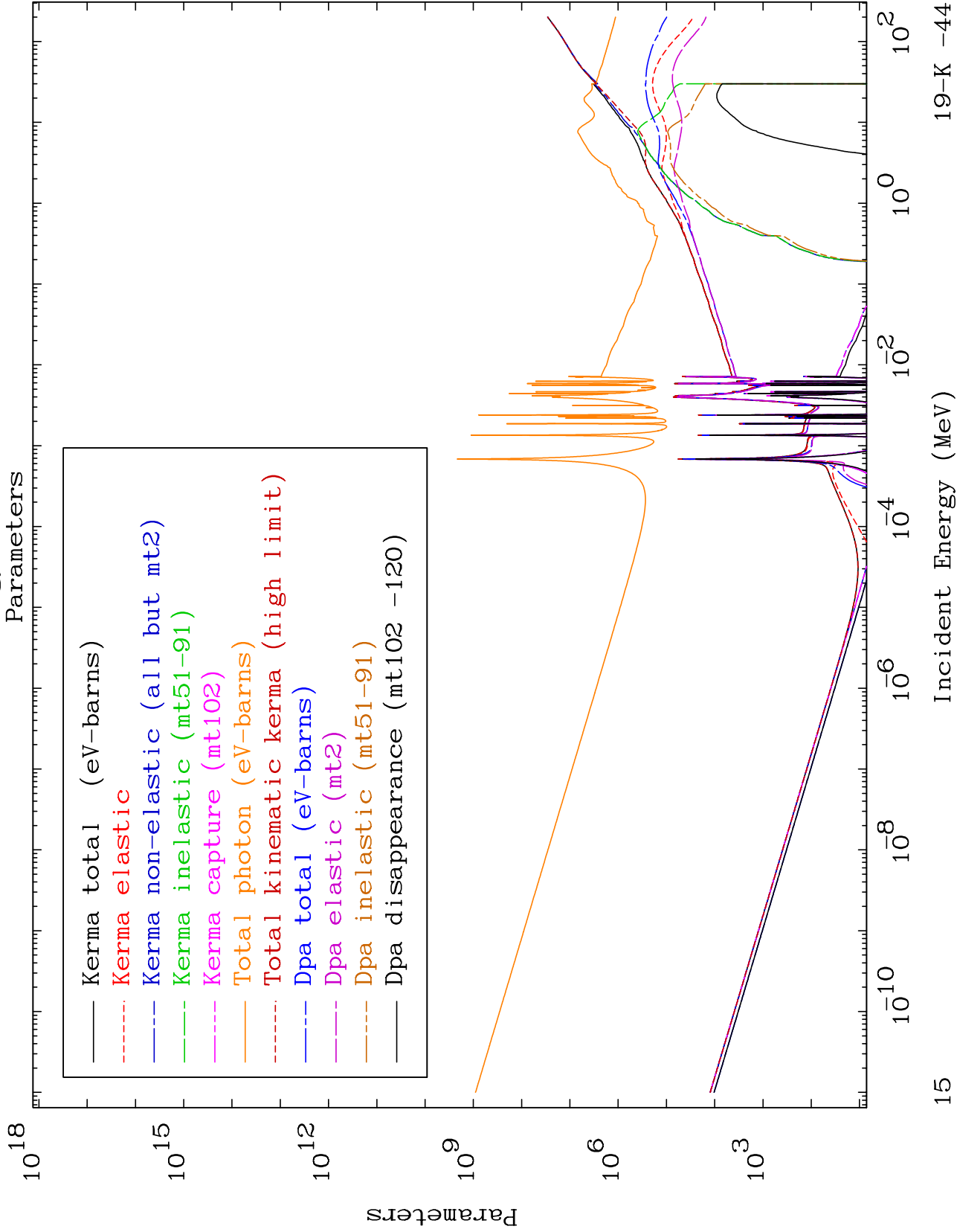
19-K -44

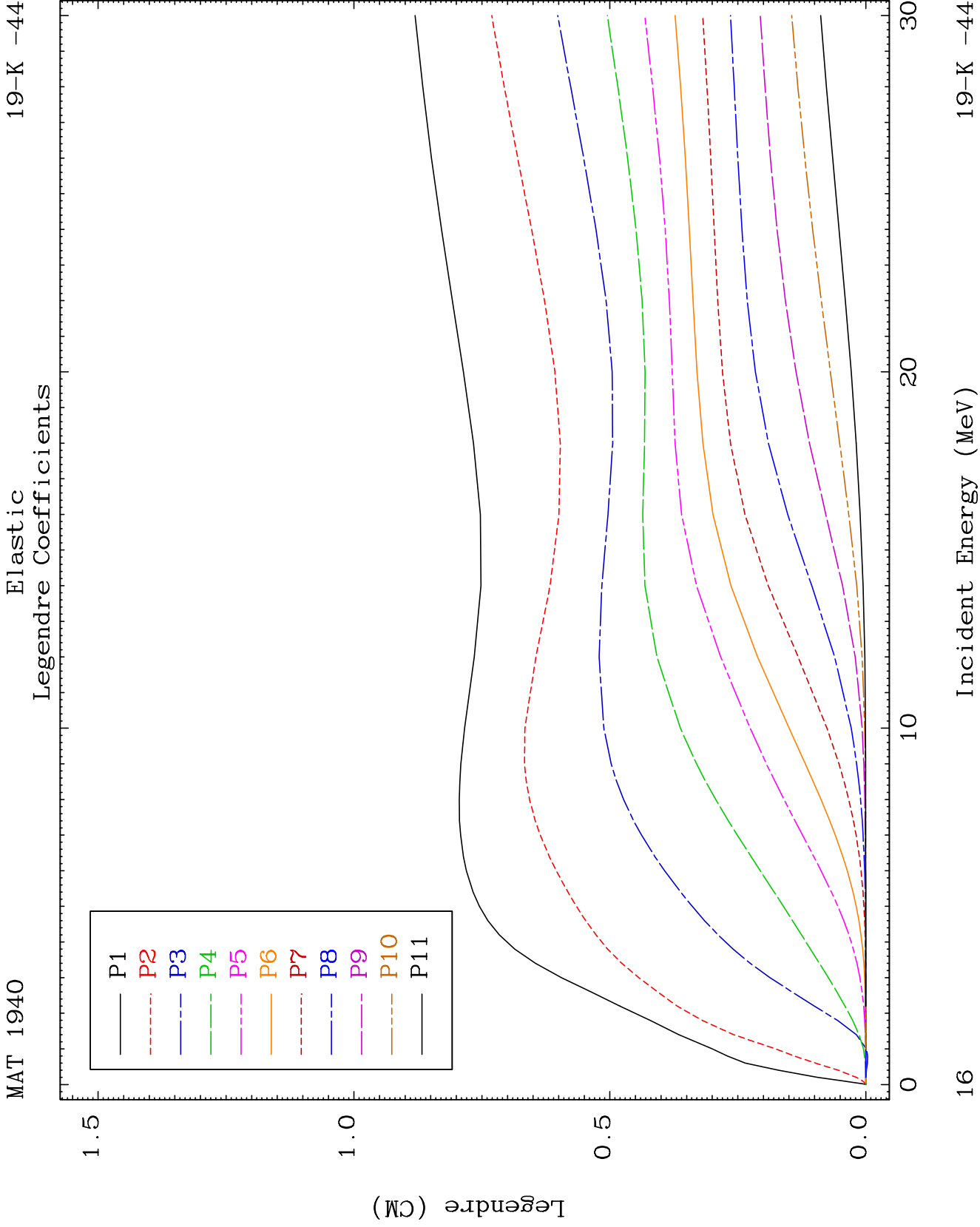


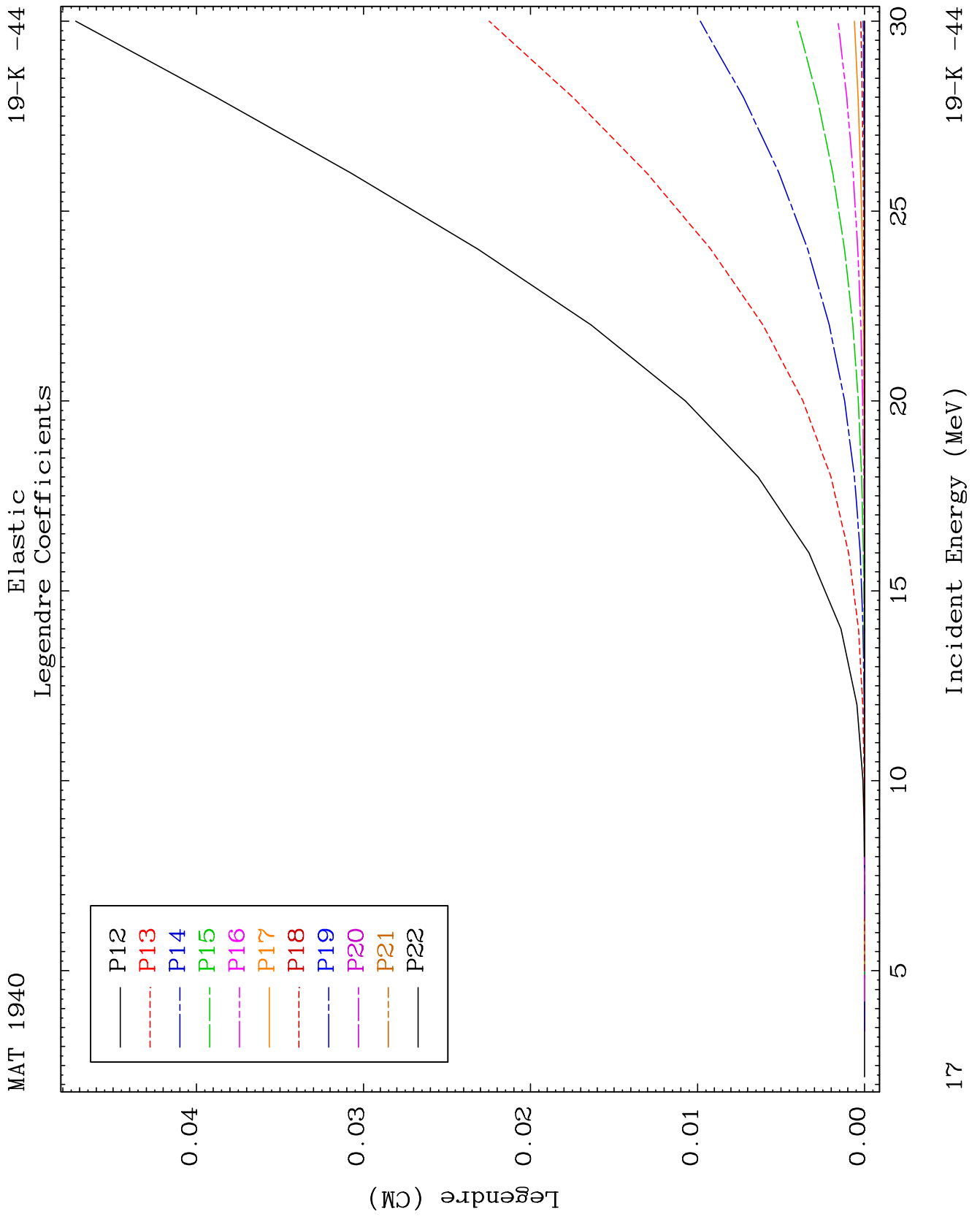
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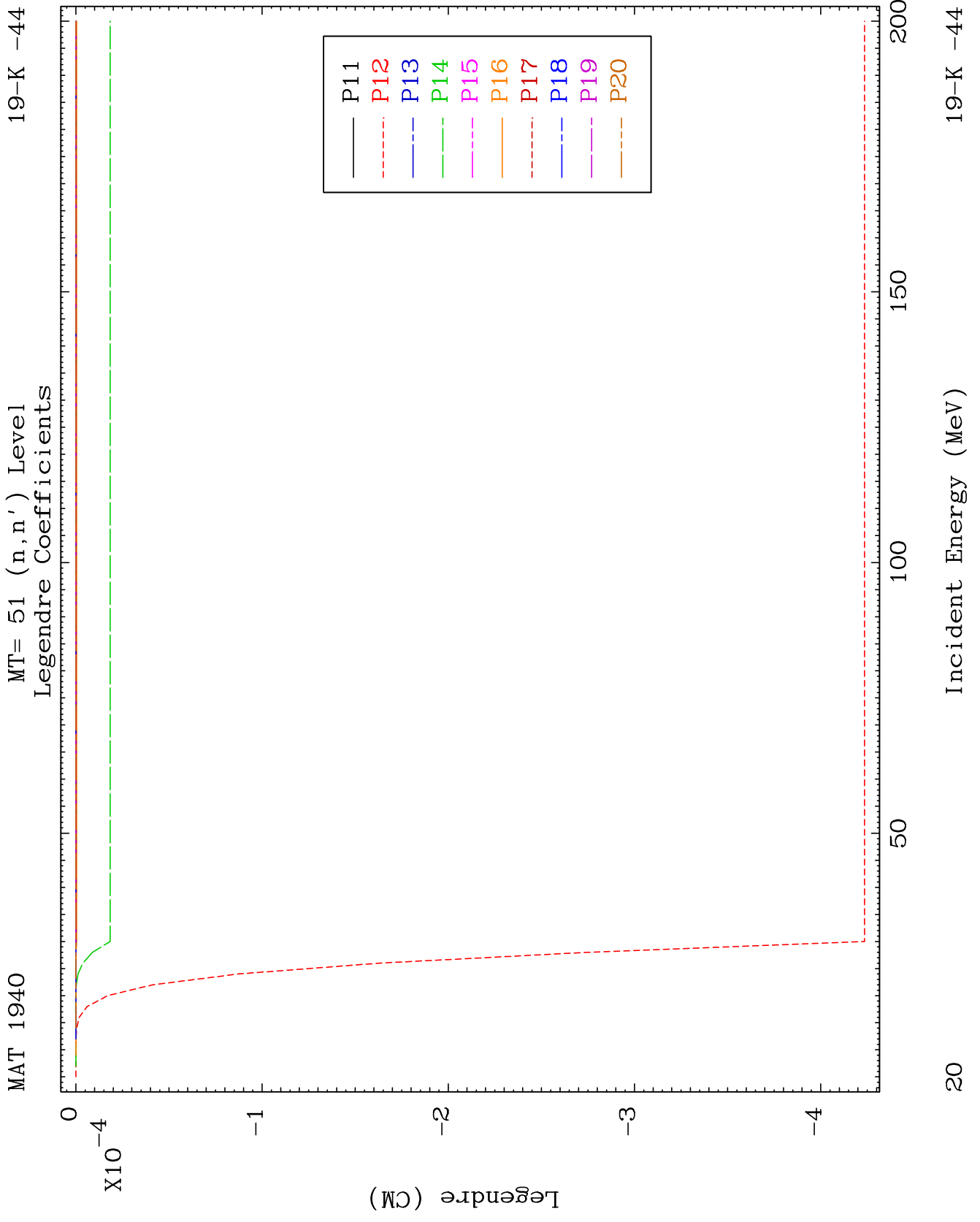
Incident Energy (MeV)

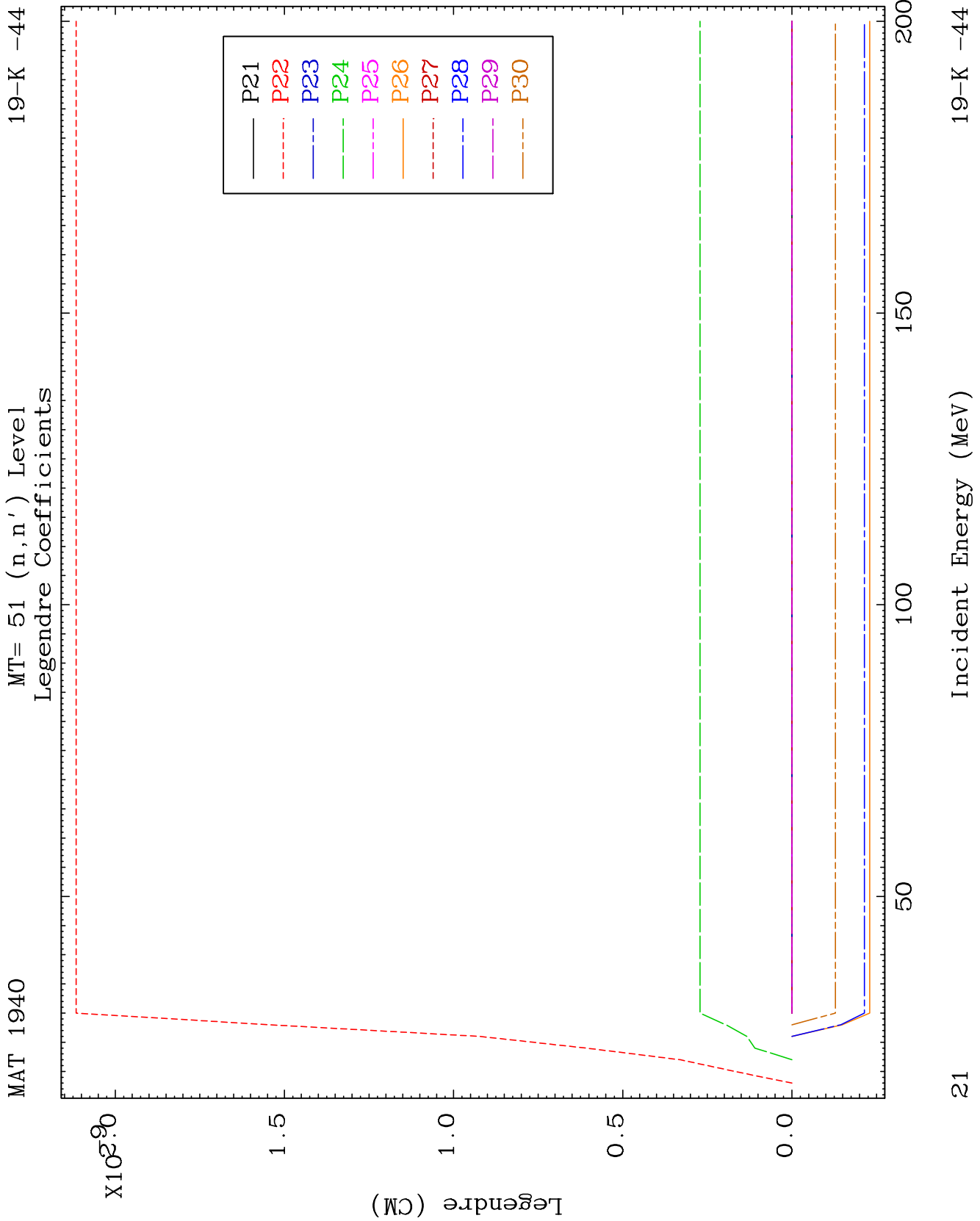
19-K -44







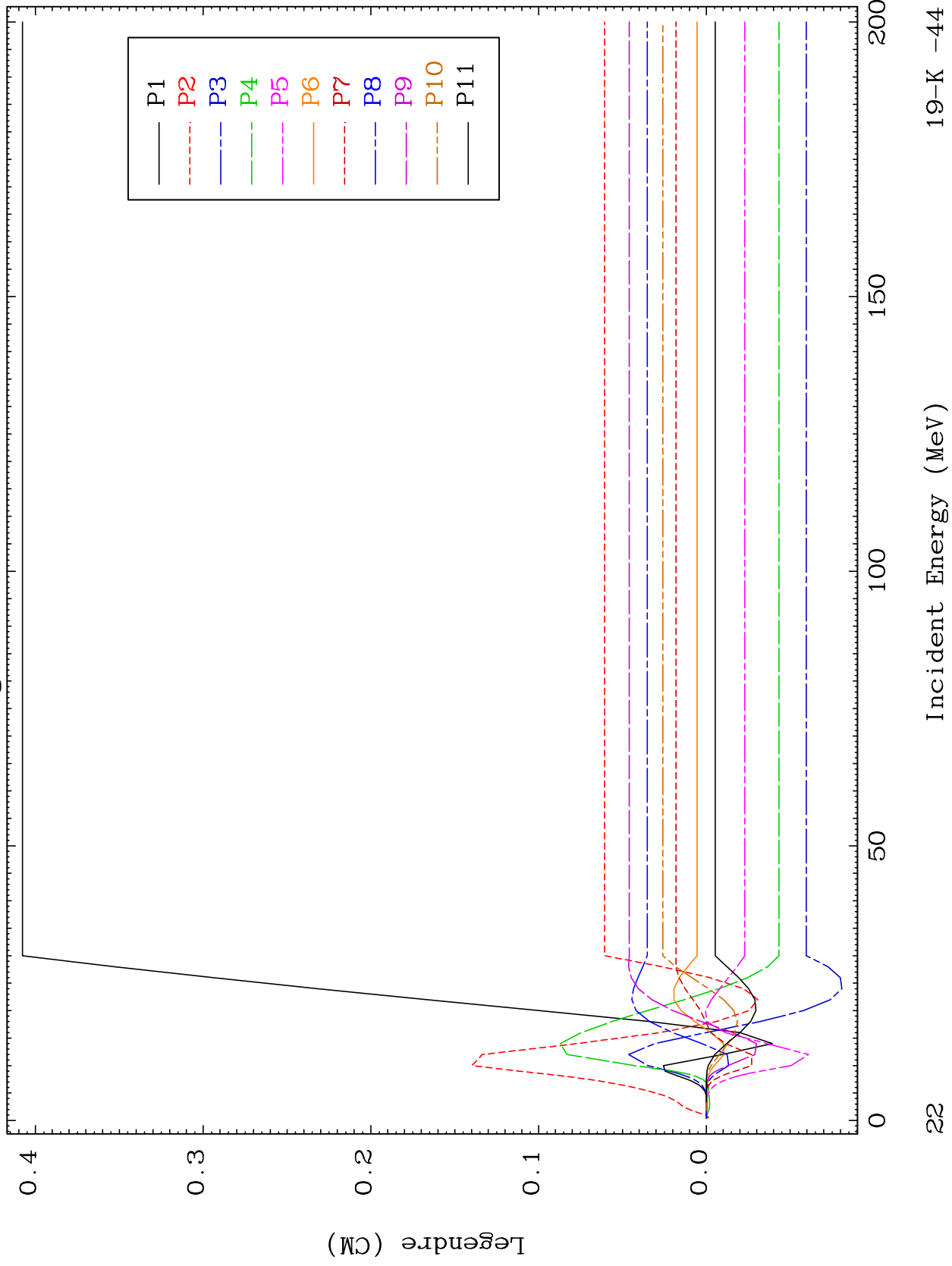




MAT 1940

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

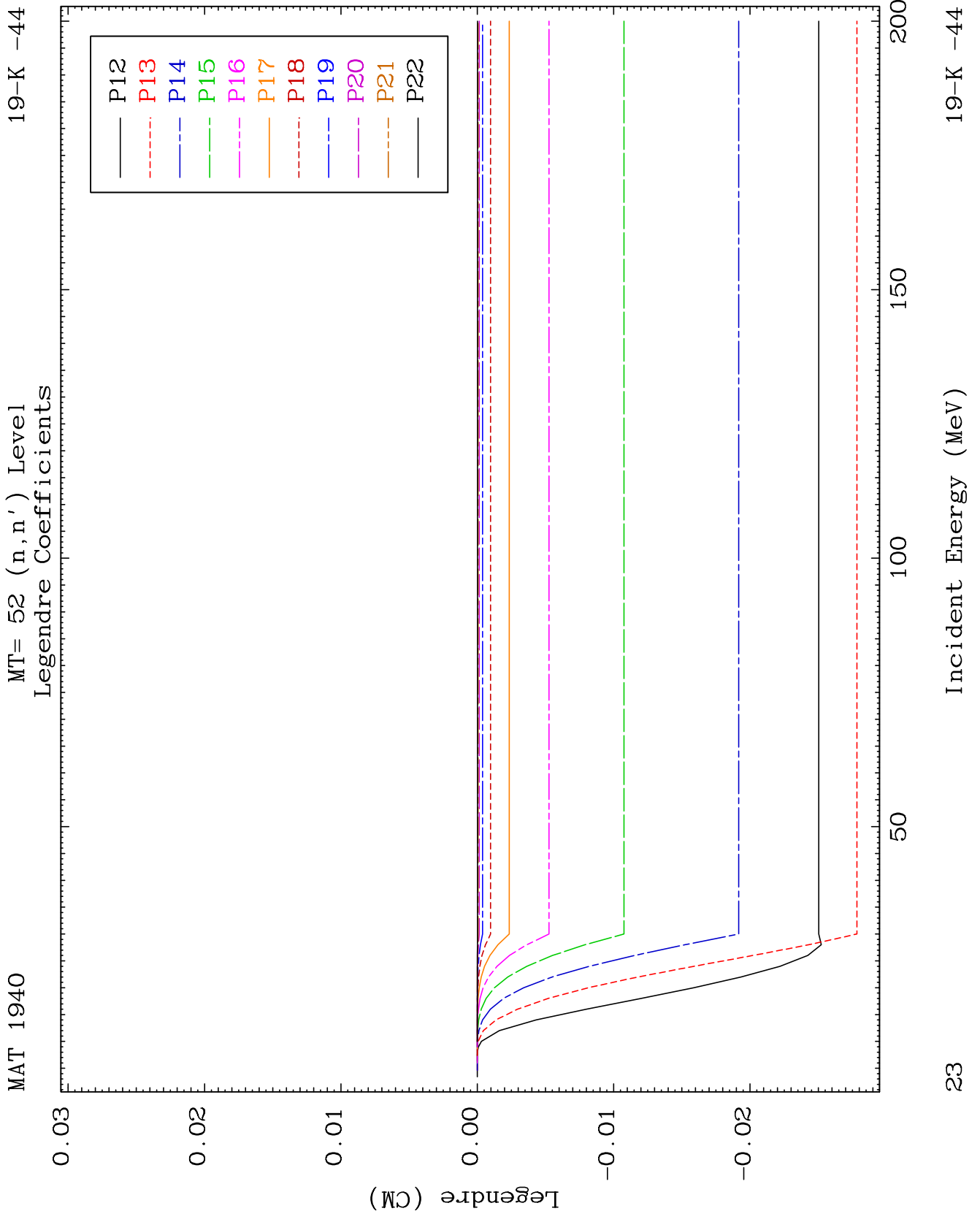
19-K -44



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Incident Energy (MeV)

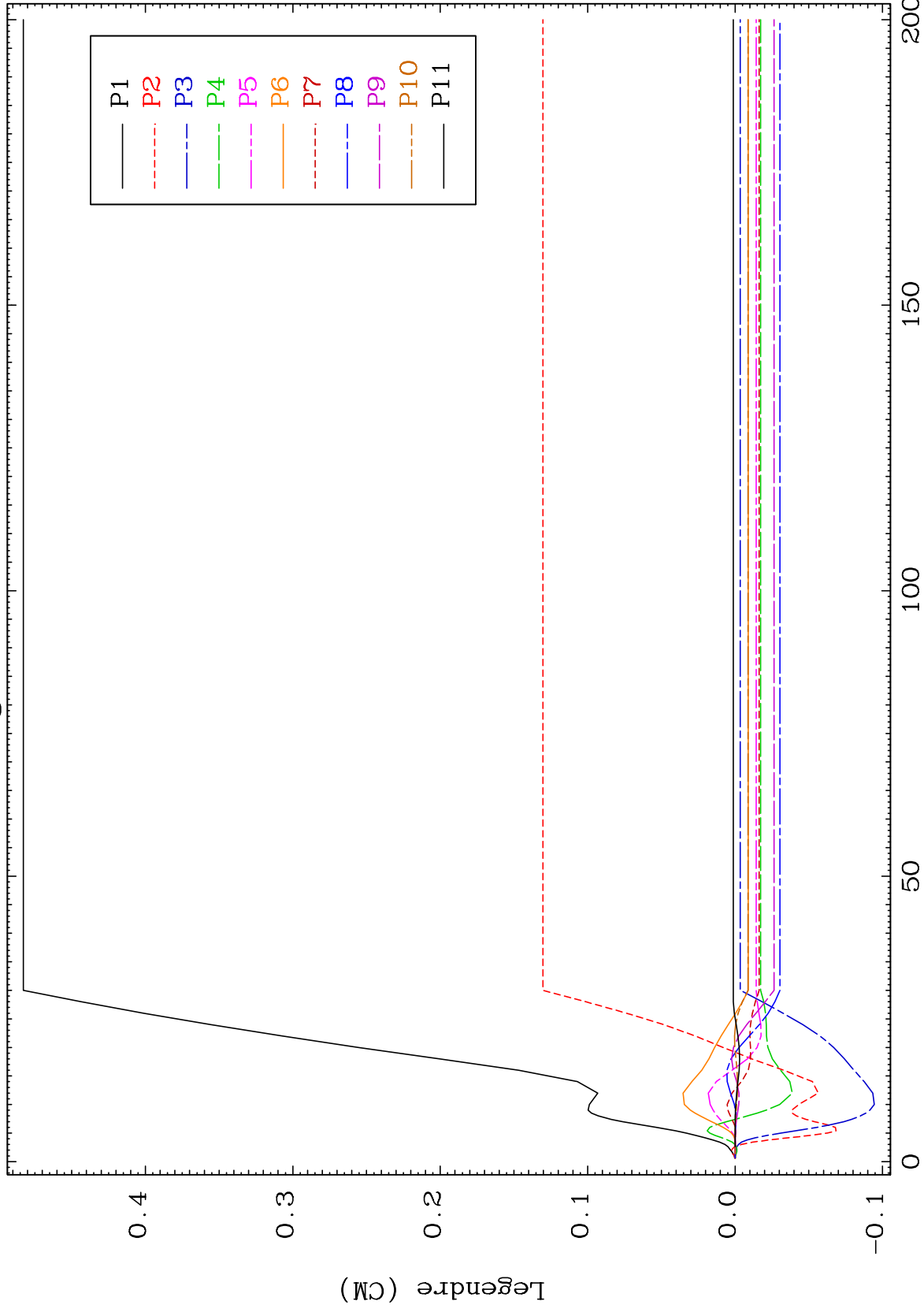
19-K -44



MAT 1940

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

19-K -44



Incident Energy (MeV)

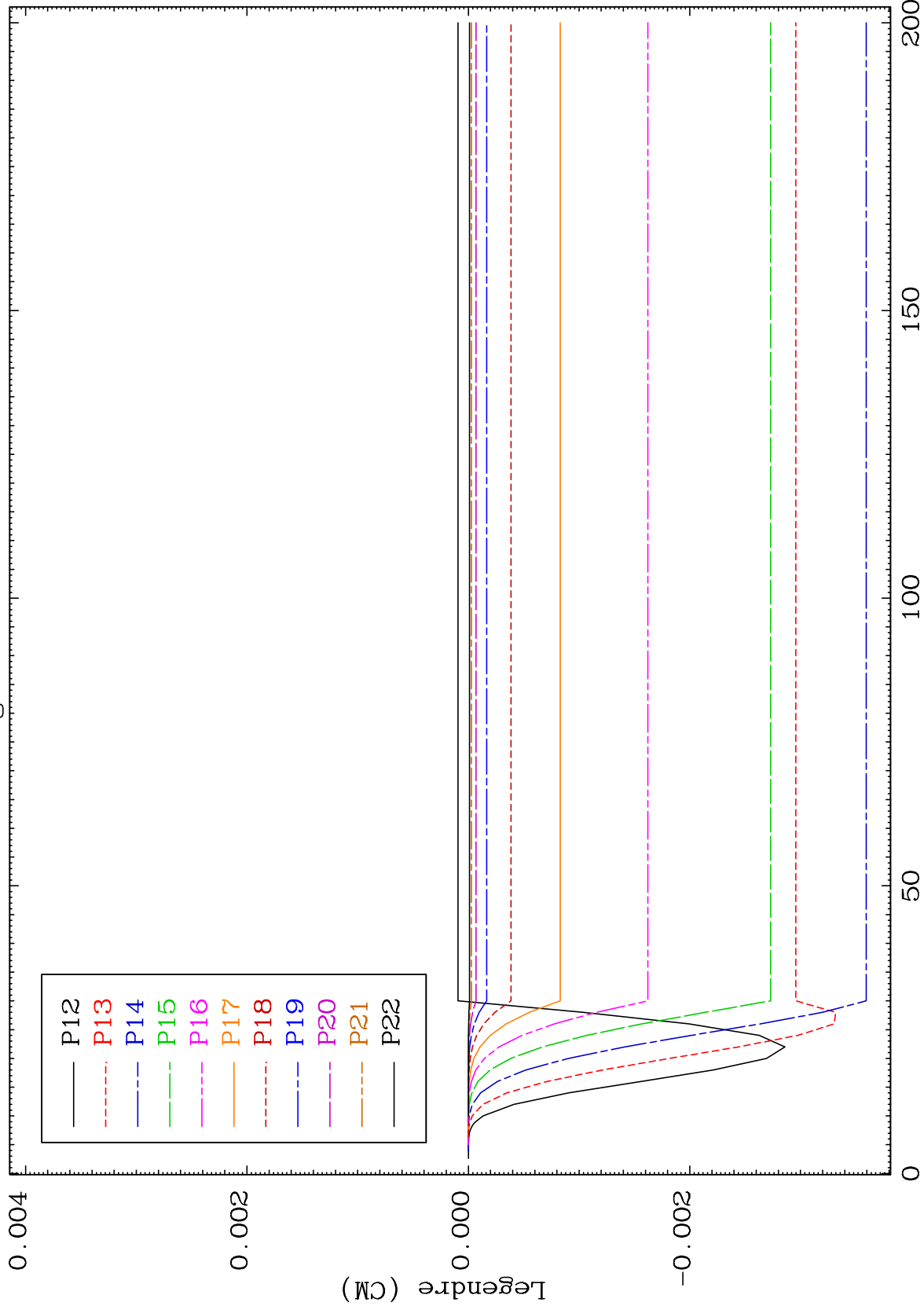
19-K -44

25

MAT 1940

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

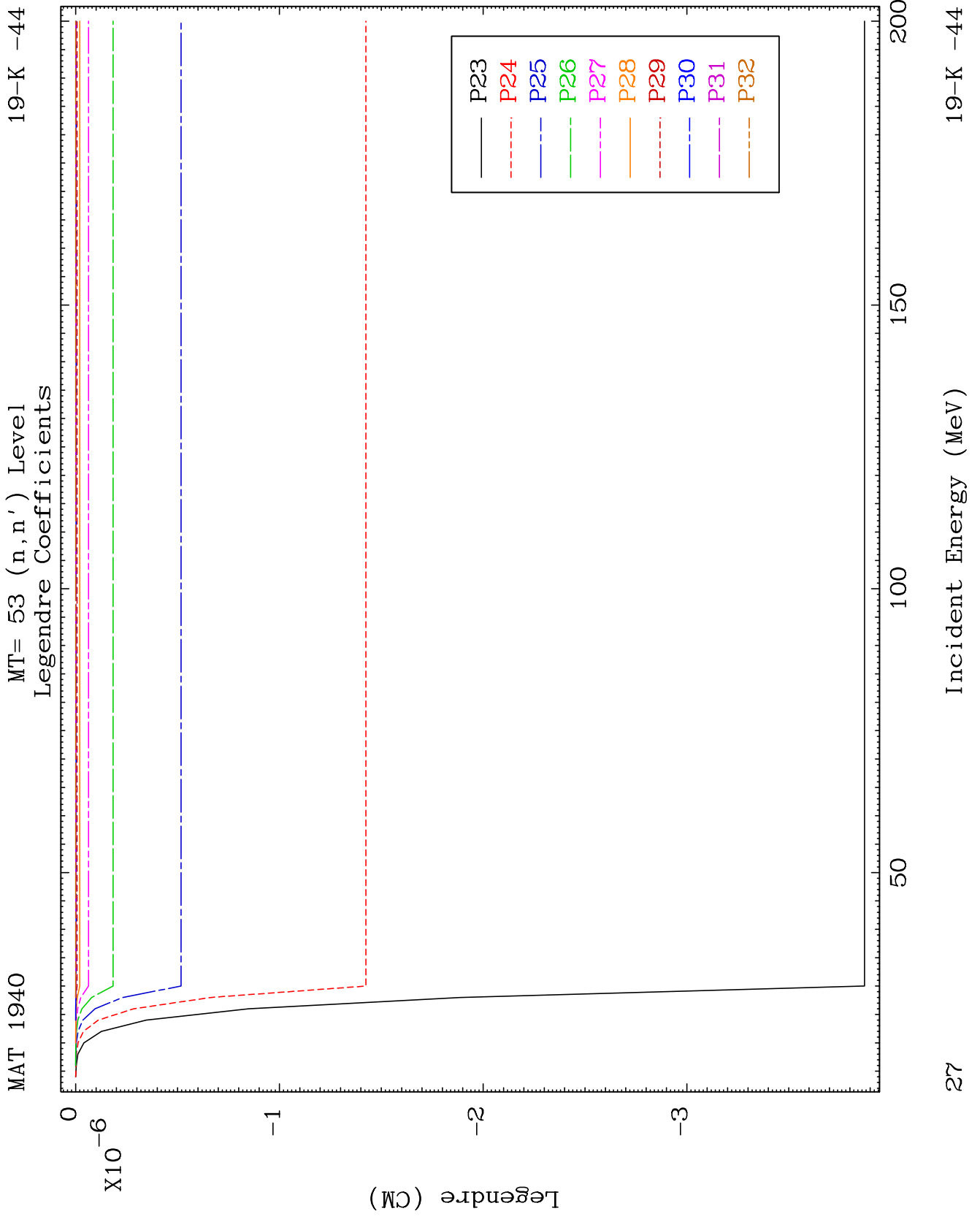
19-K -44



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Incident Energy (MeV)

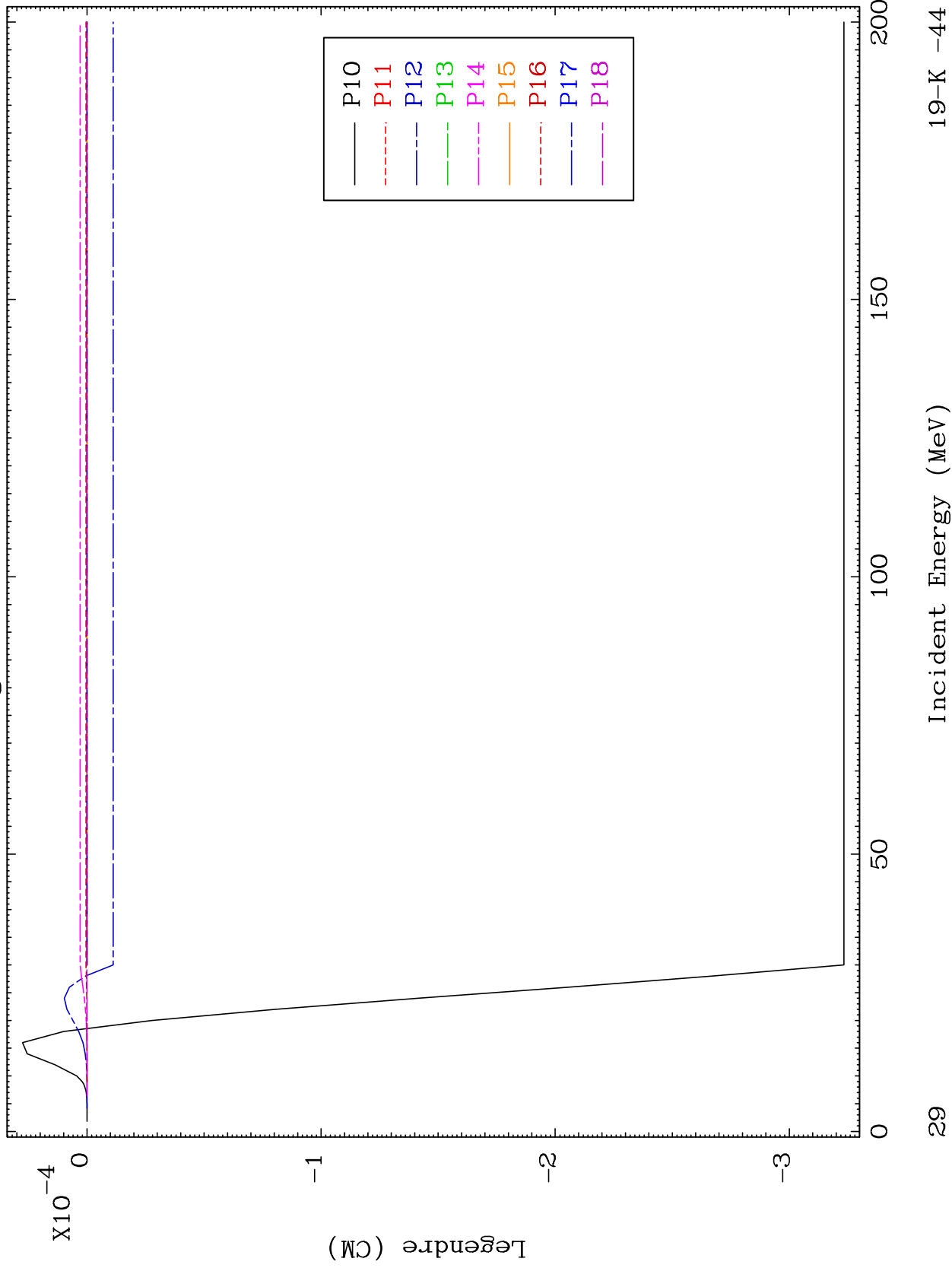
19-K -44



MAT 1940

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

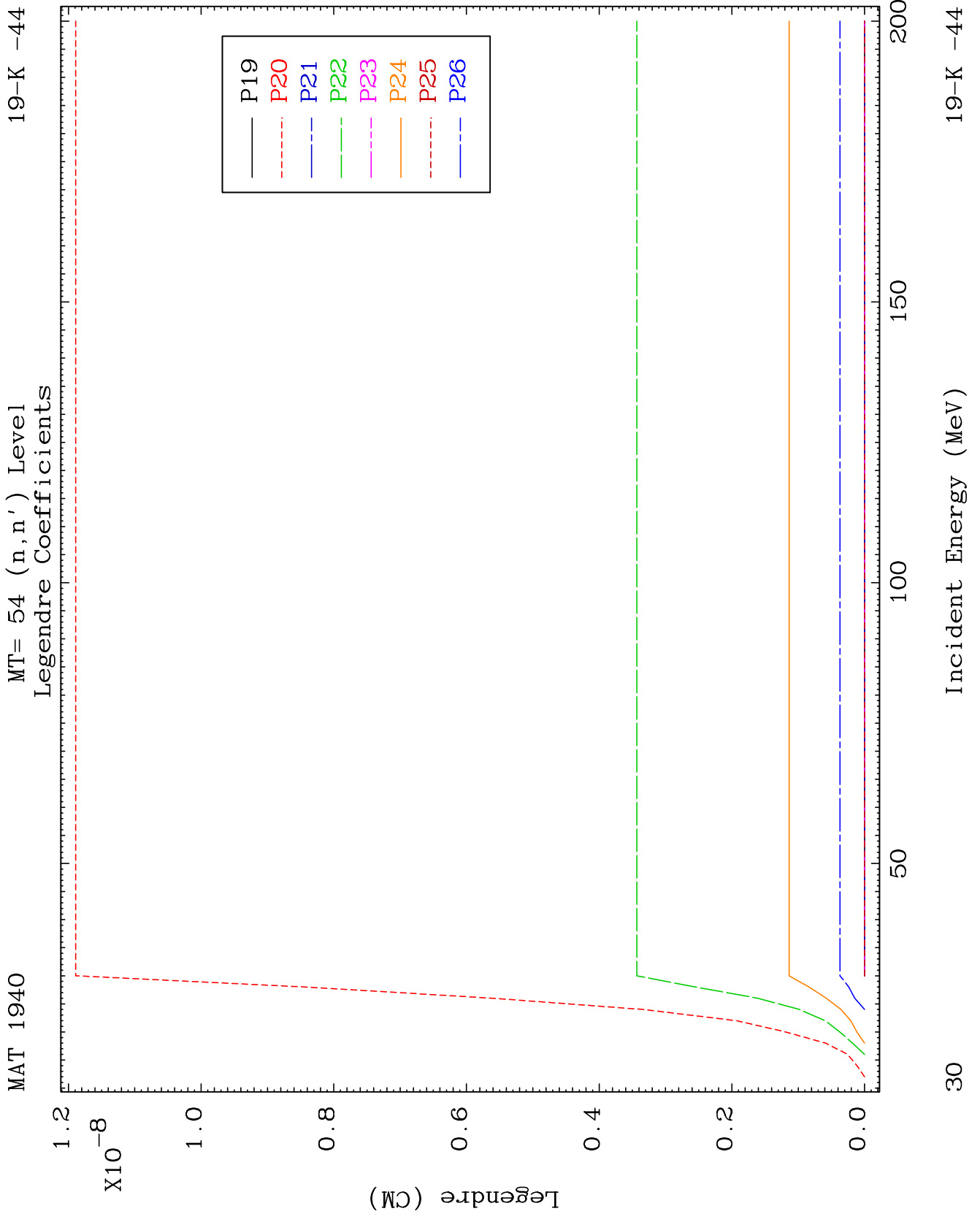
19-K -44



29

Incident Energy (MeV)

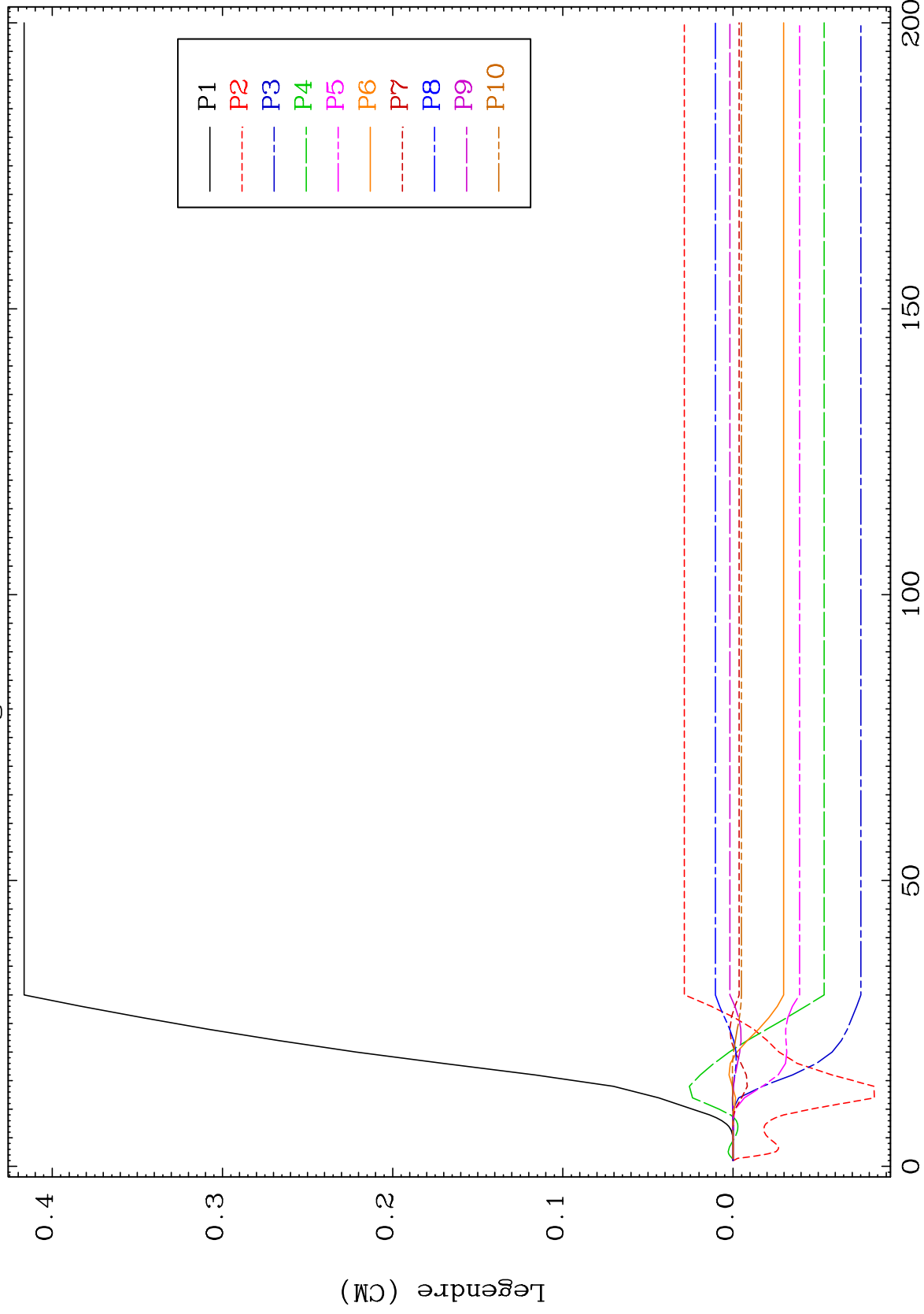
19-K -44



MAT 1940

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

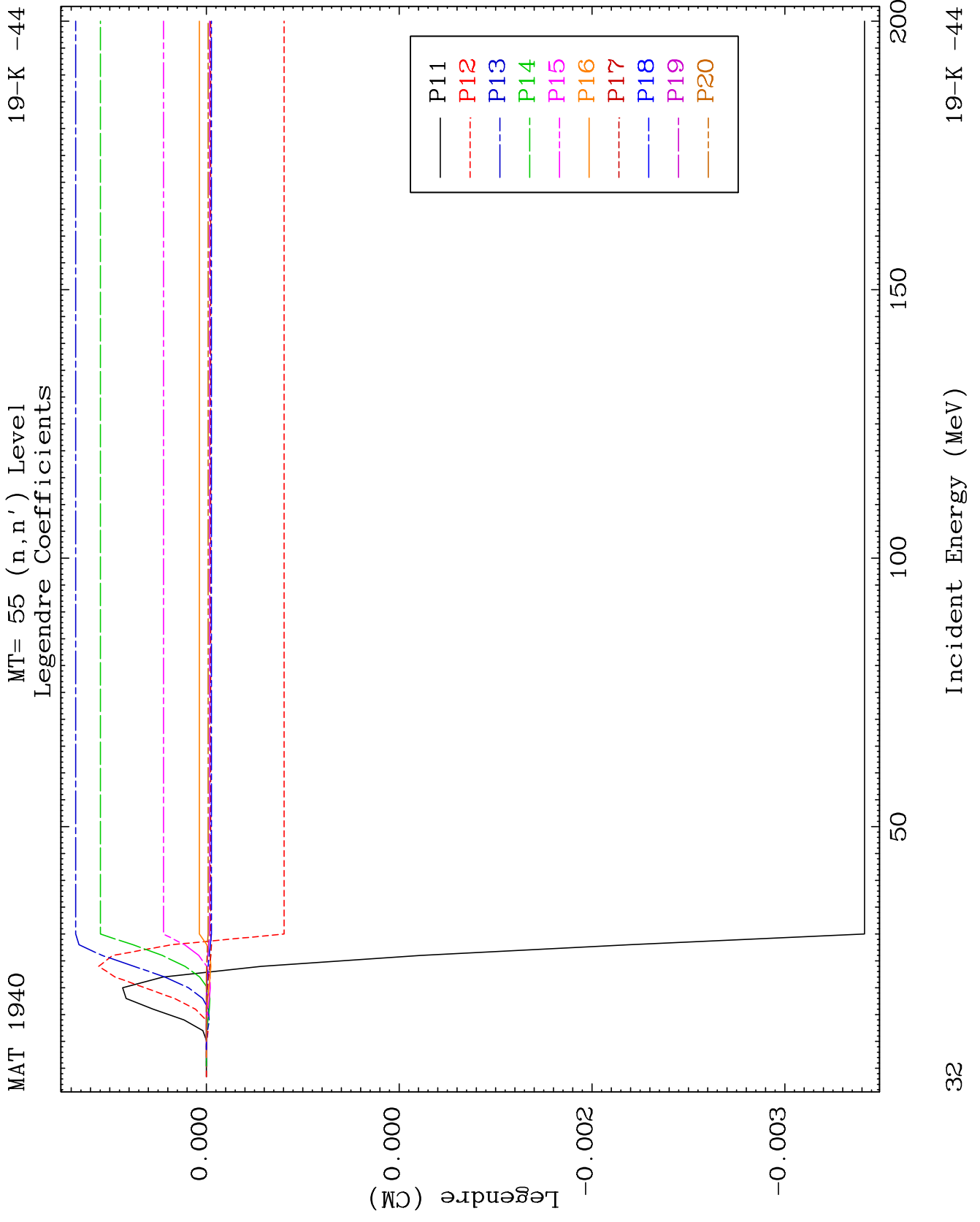
19-K -44

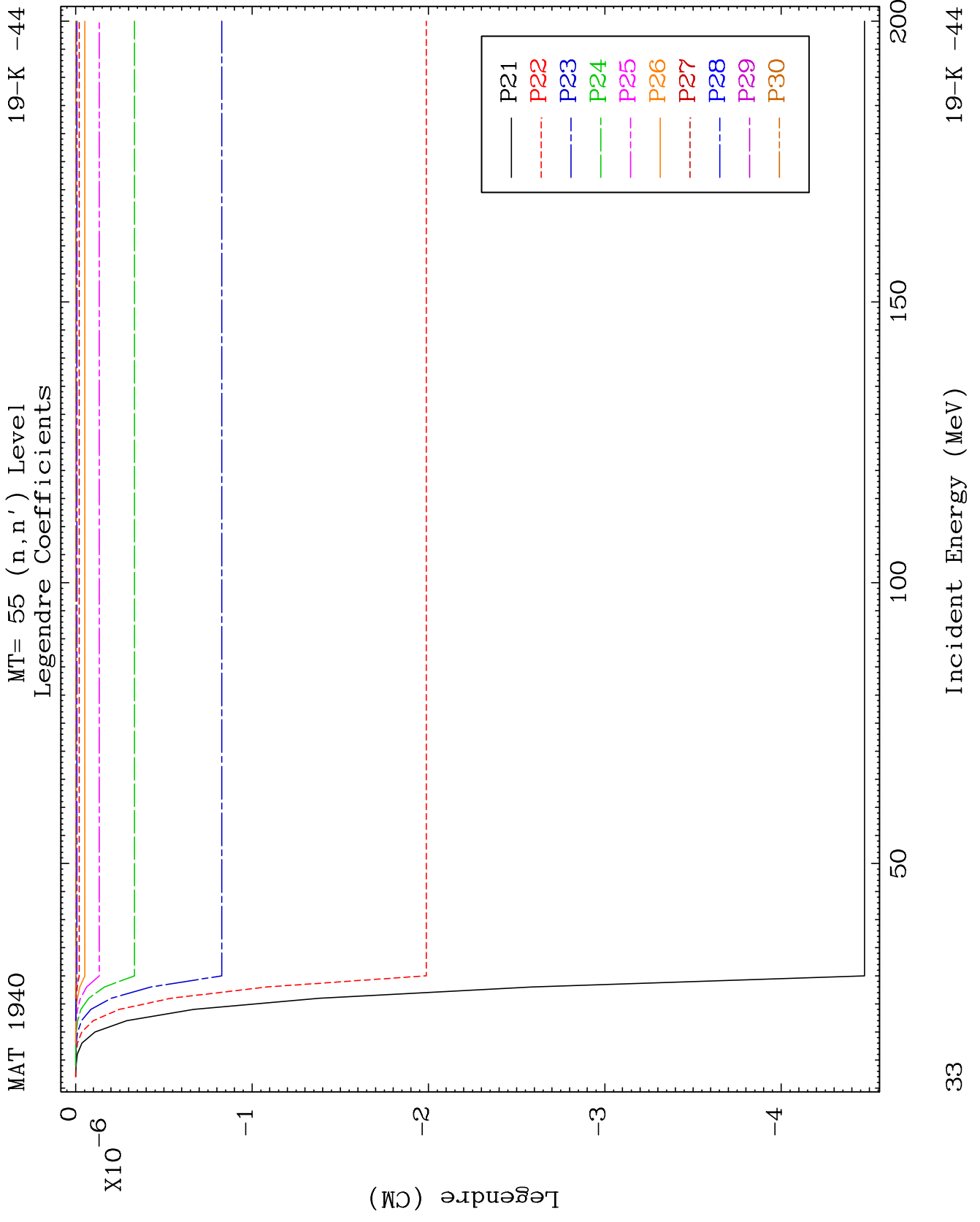


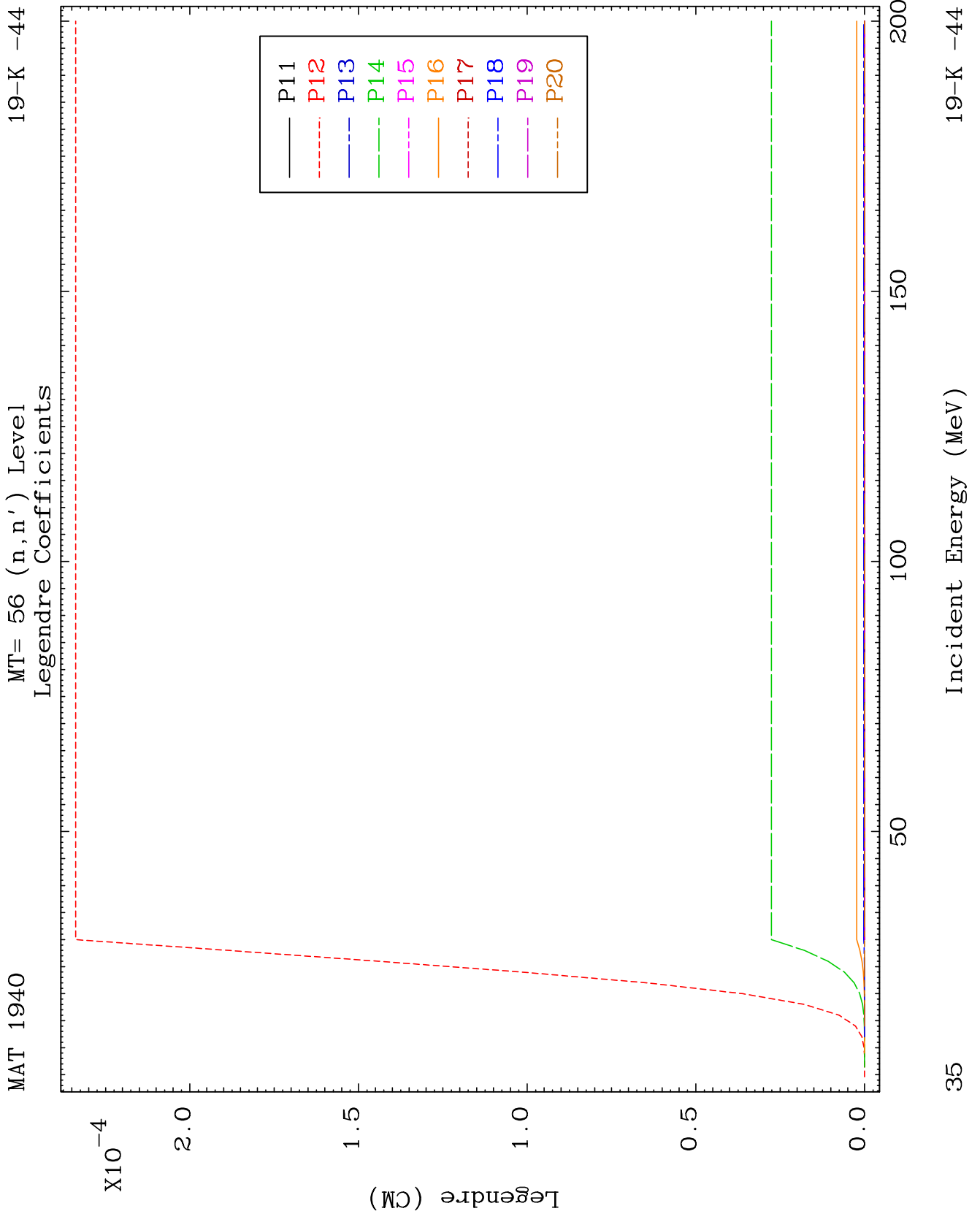
31

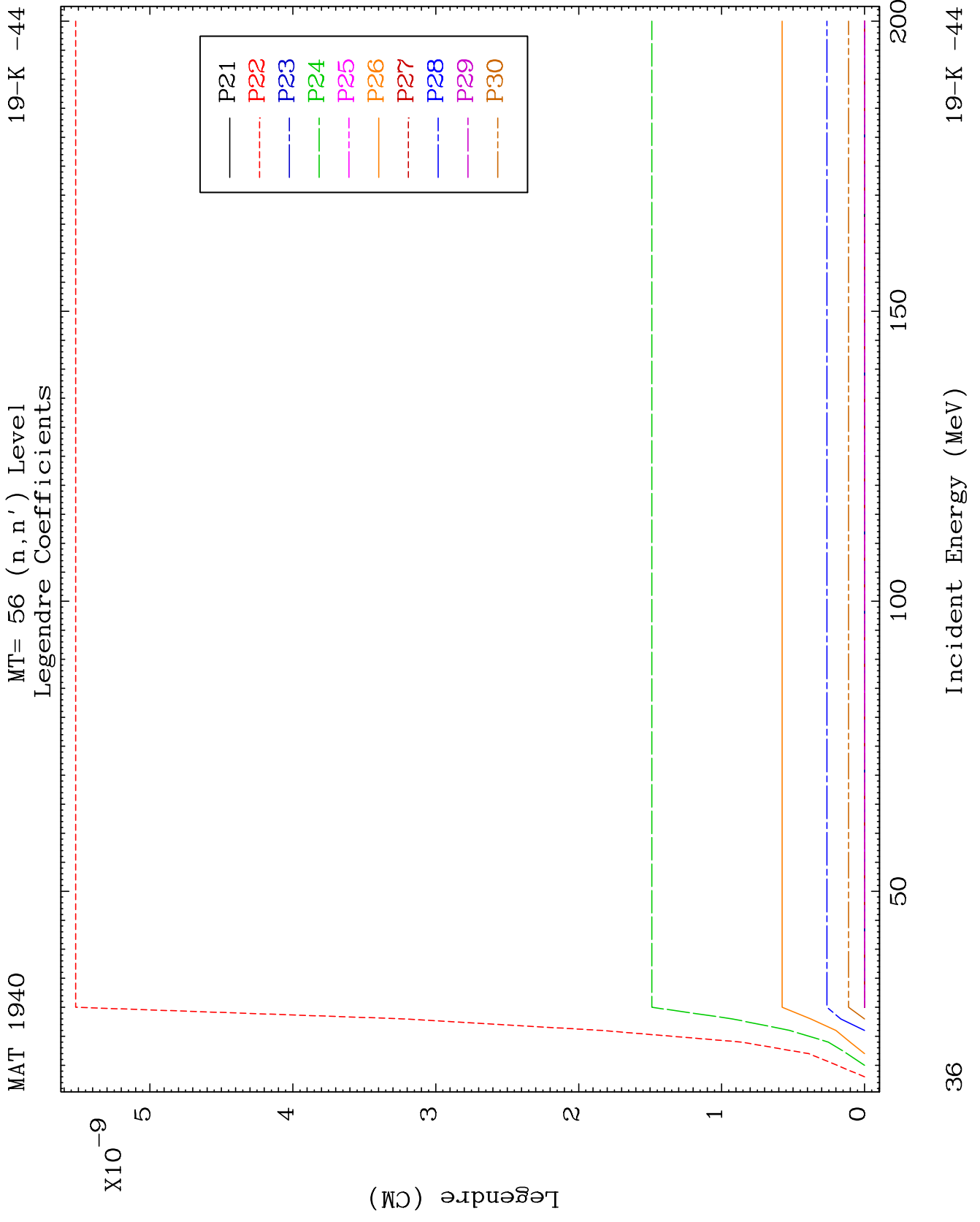
Incident Energy (MeV)

19-K -44





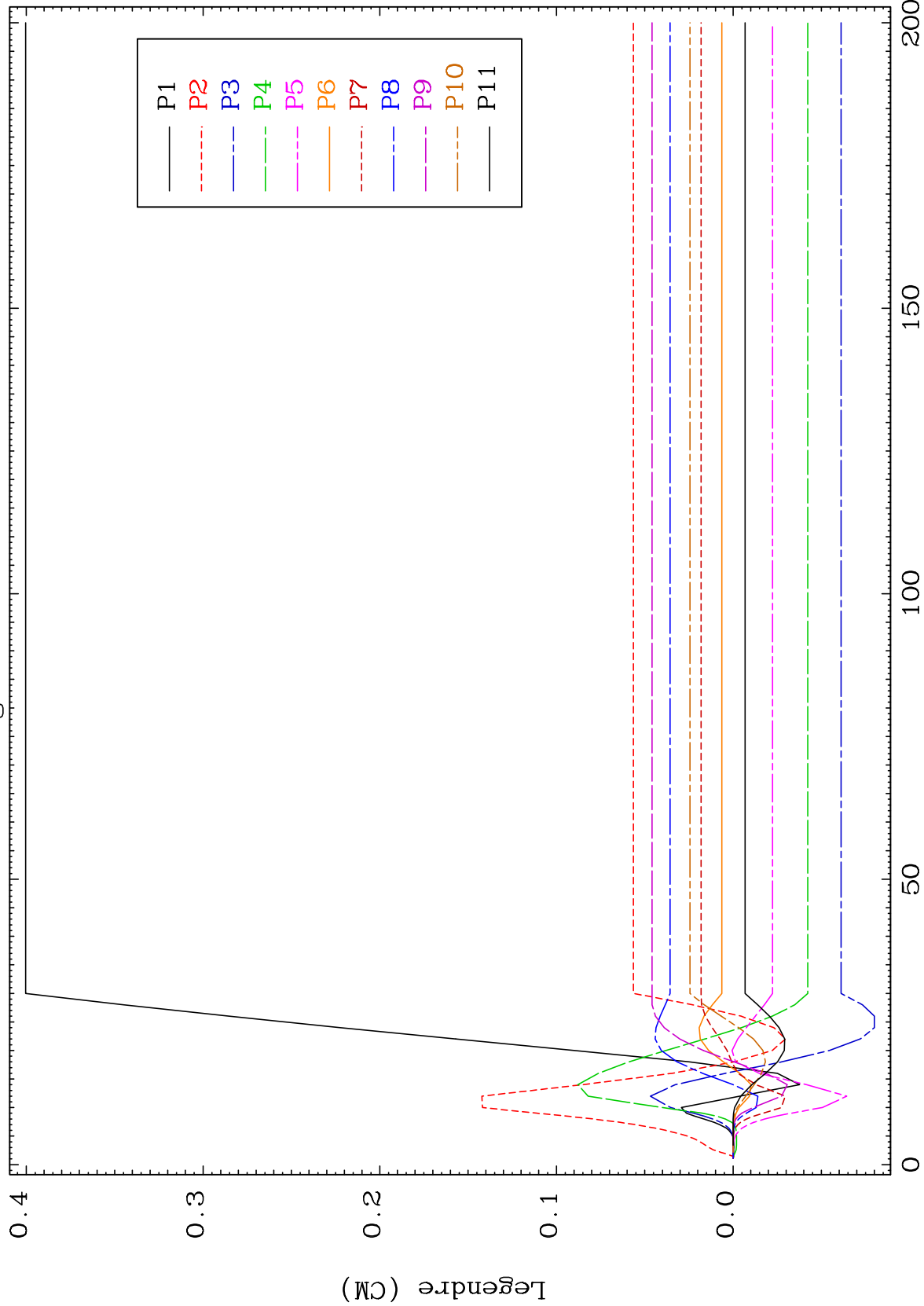




MAT 1940

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

19-K -44



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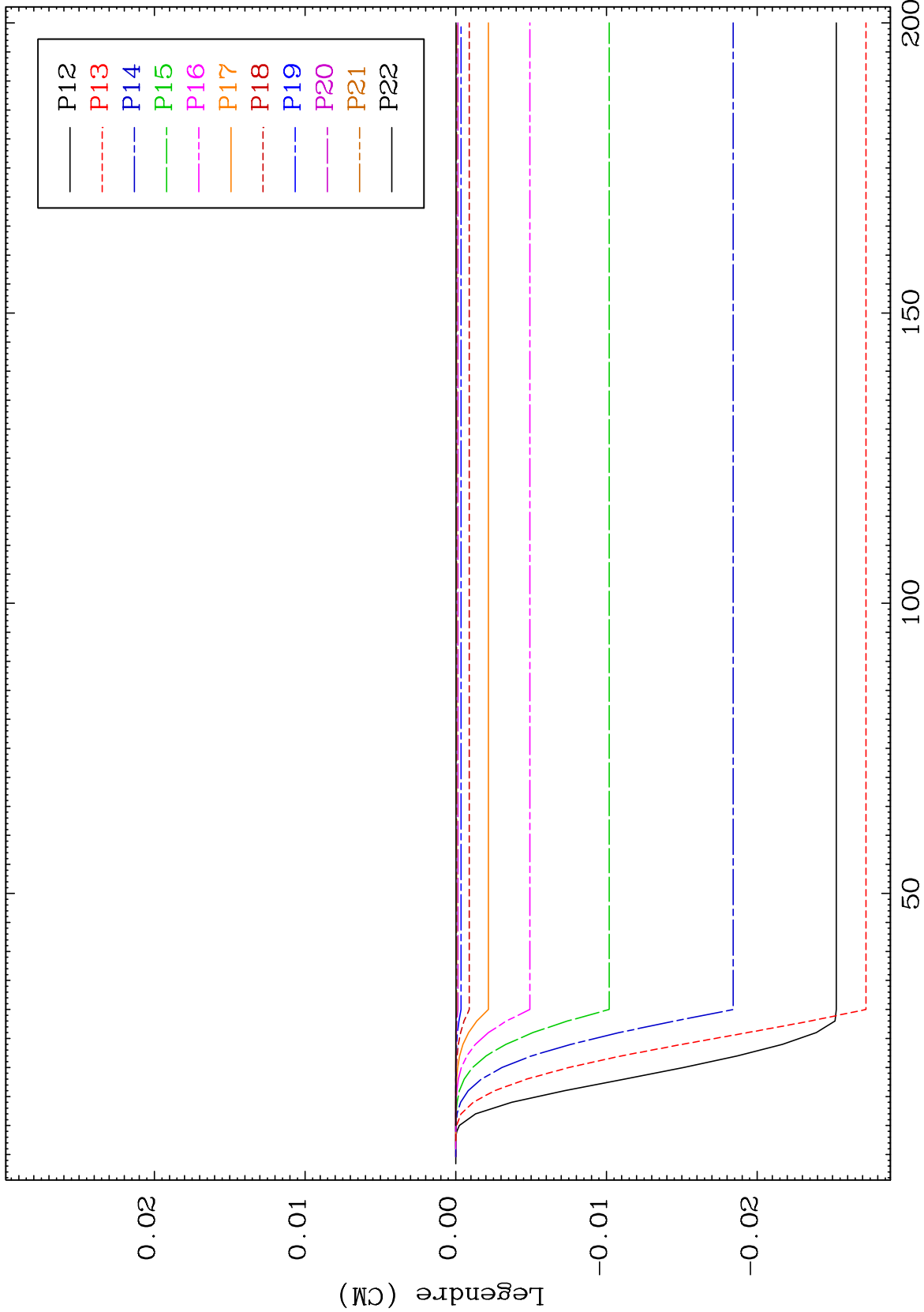
Incident Energy (MeV)

19-K -44

MAT 1940

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

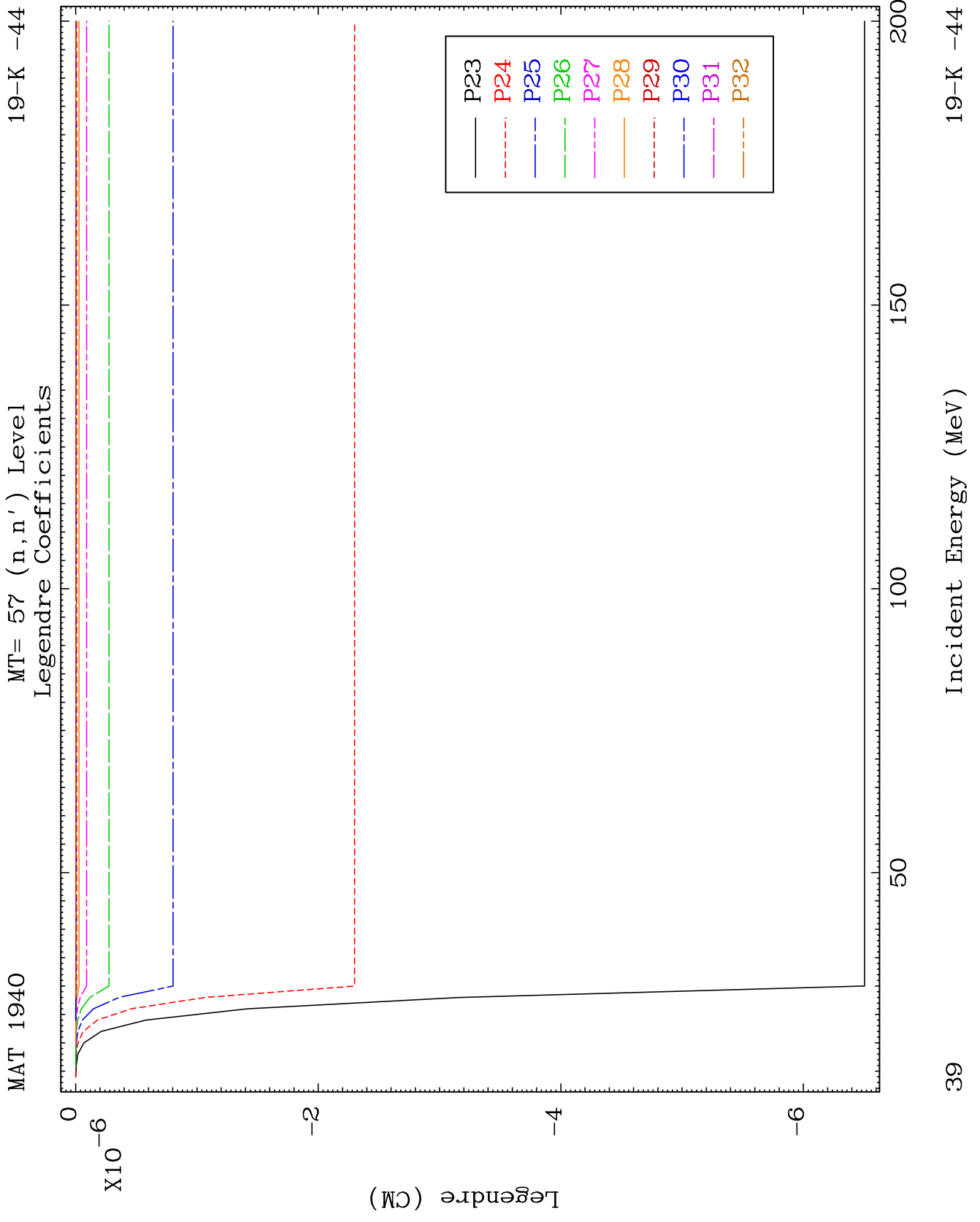
19-K -44



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Incident Energy (MeV)

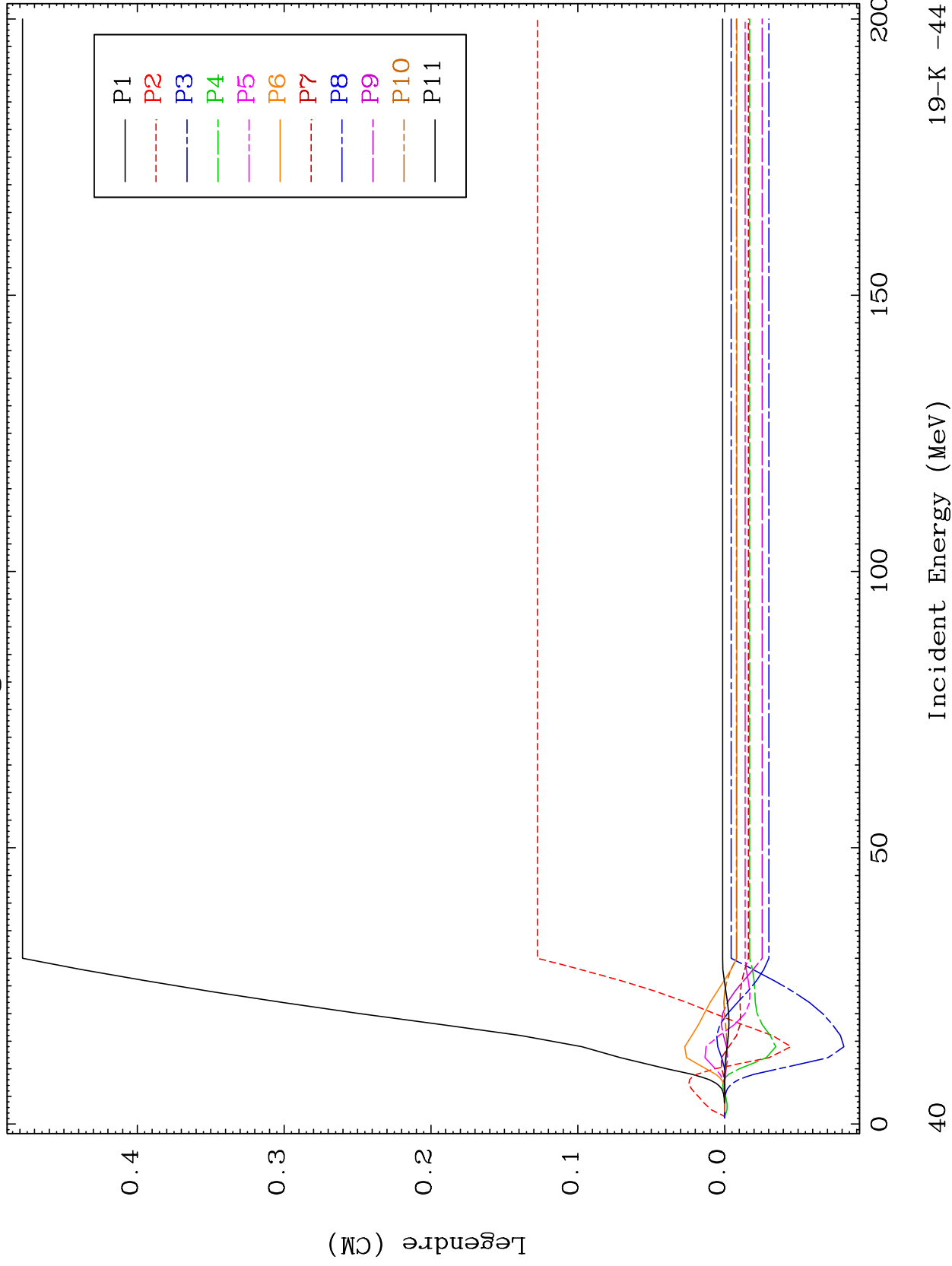
19-K -44



MAT 1940

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

19-K -44



19-K -44

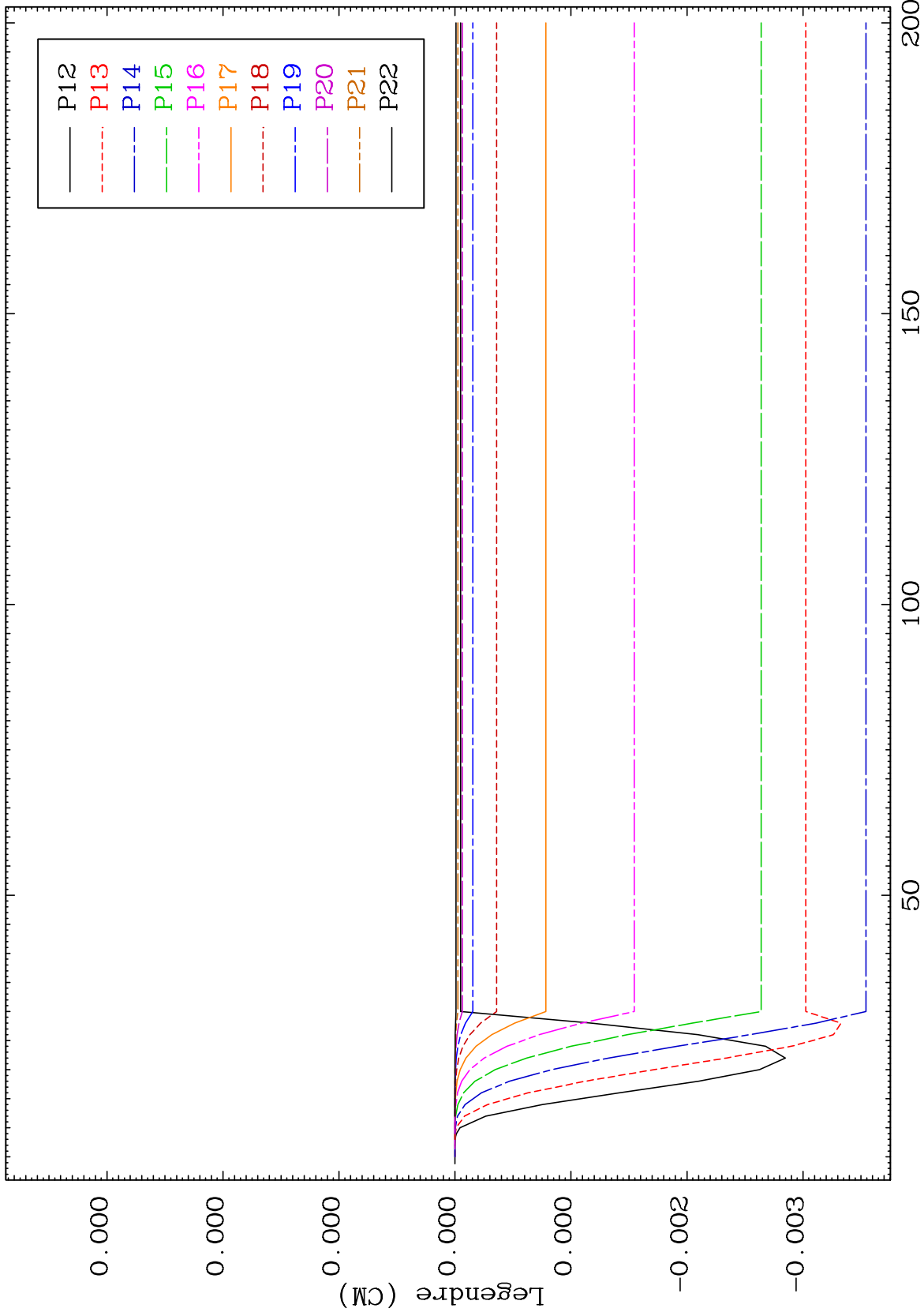
Incident Energy (MeV)

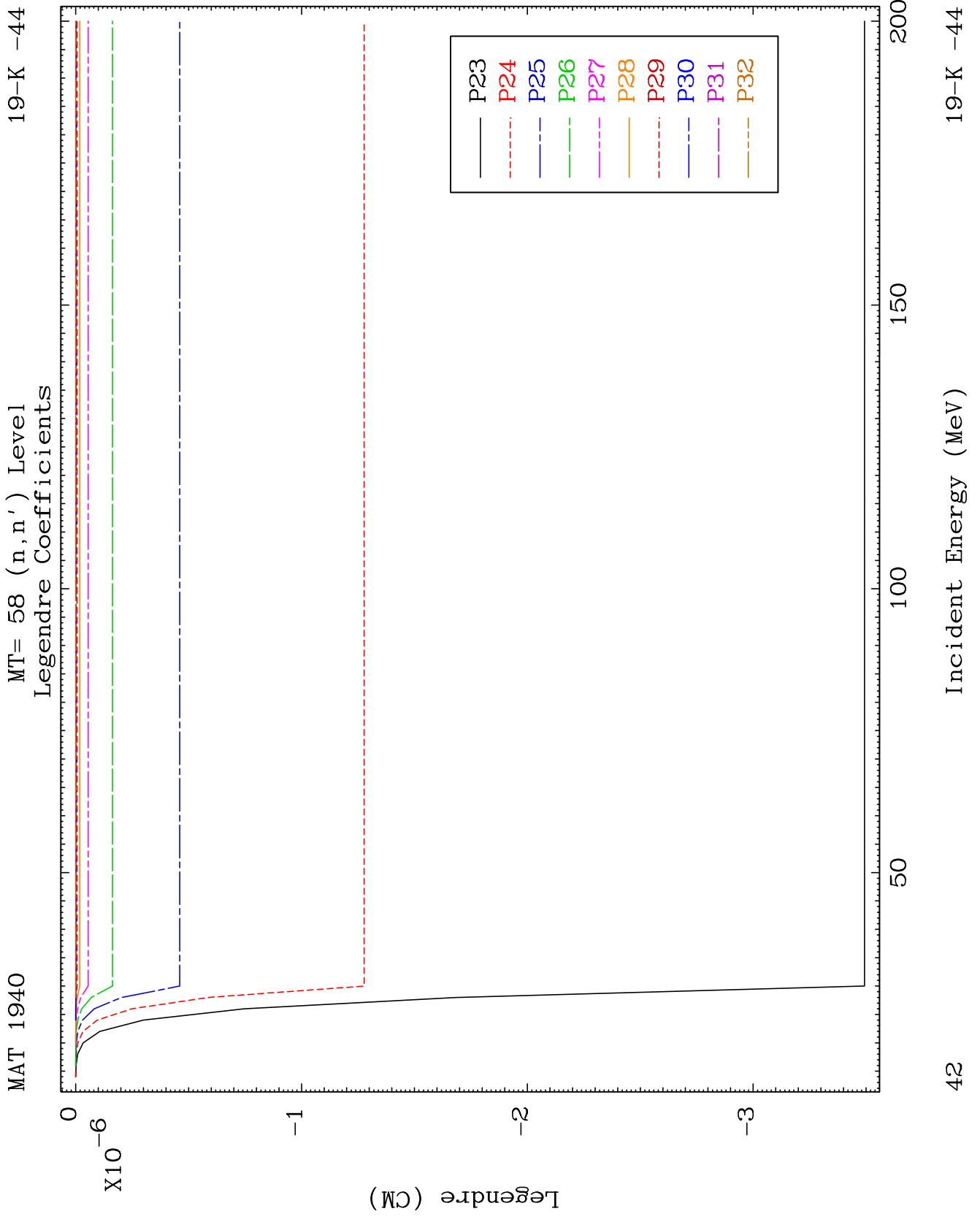
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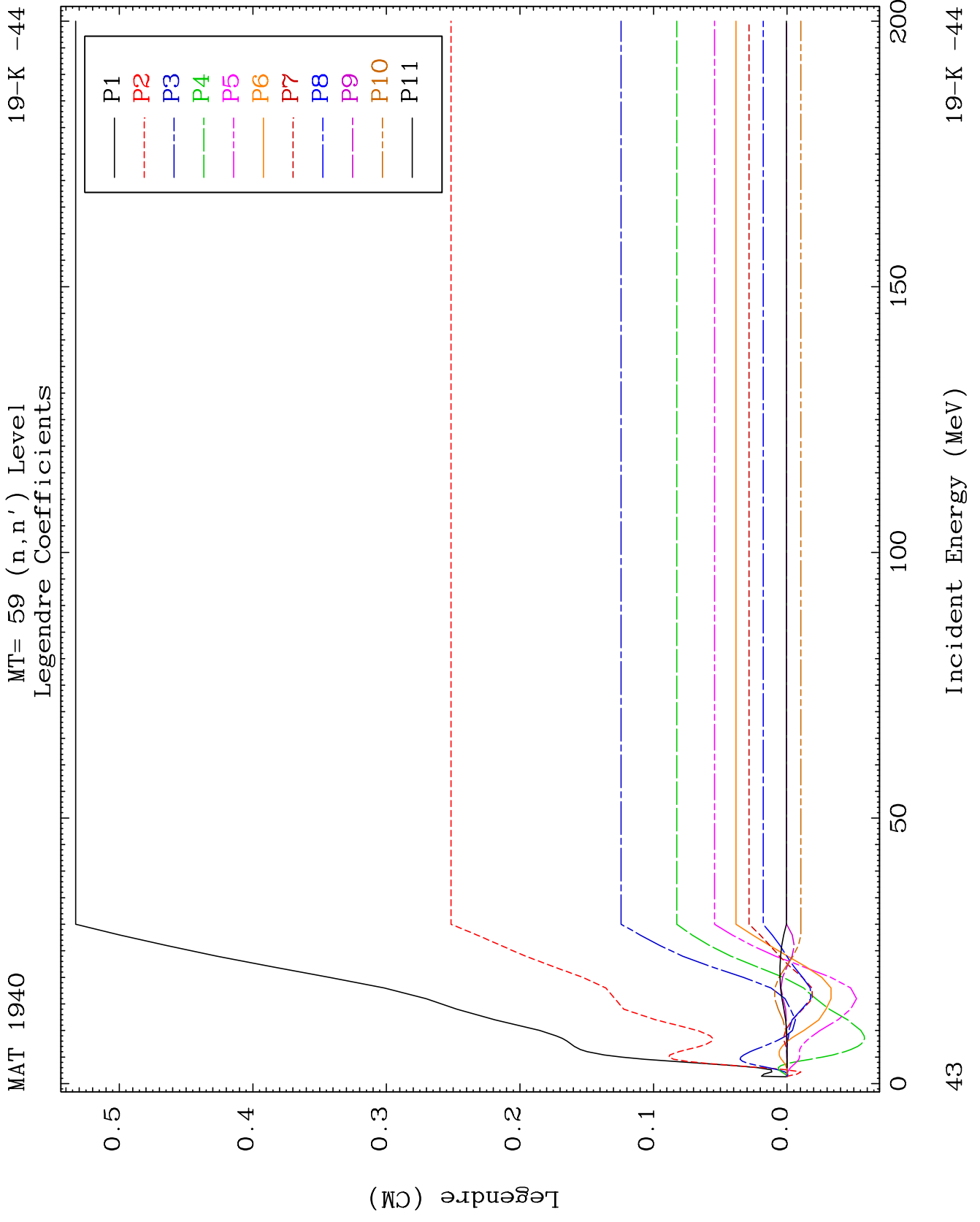
MAT 1940

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

19-K -44



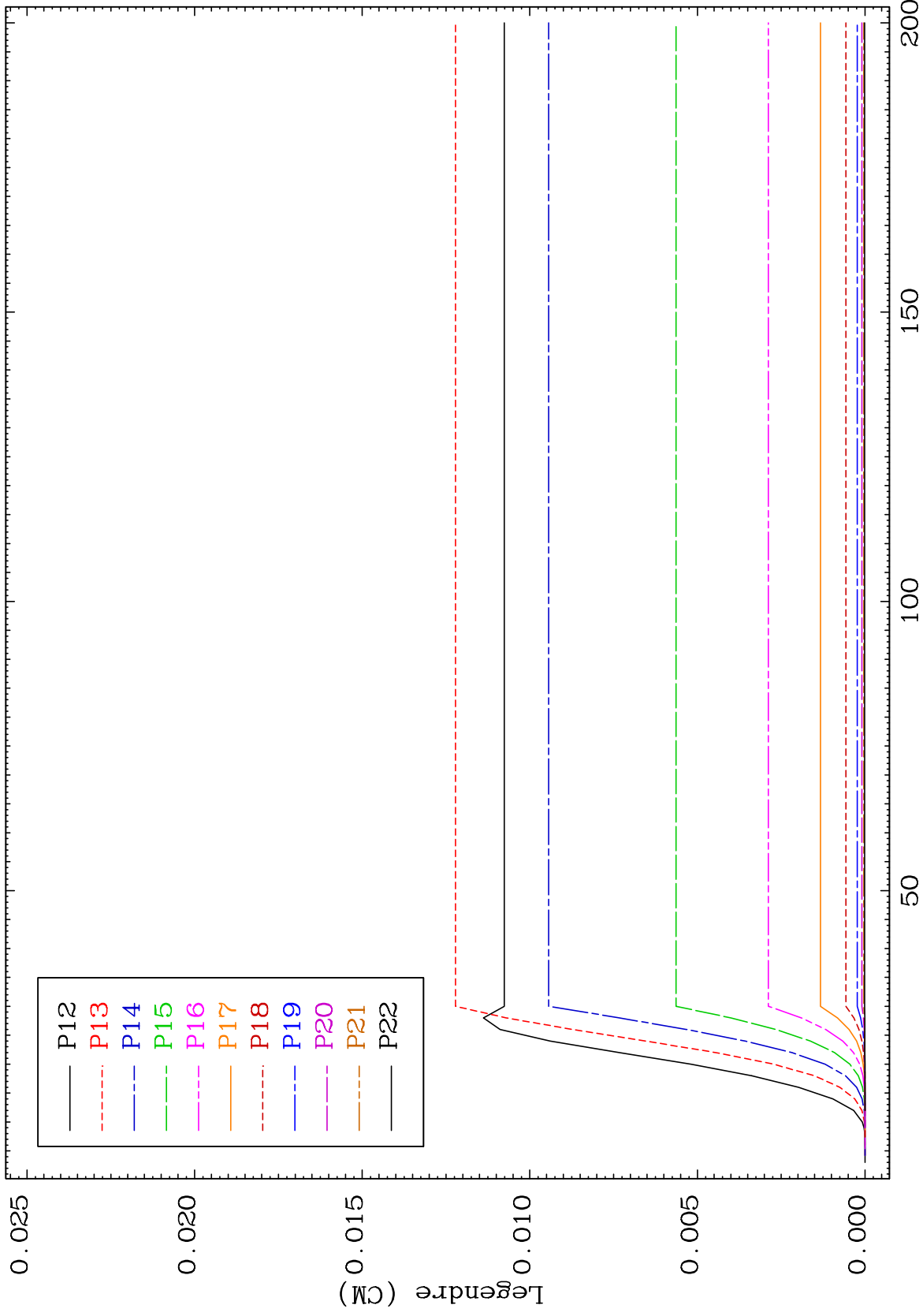




MAT 1940

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

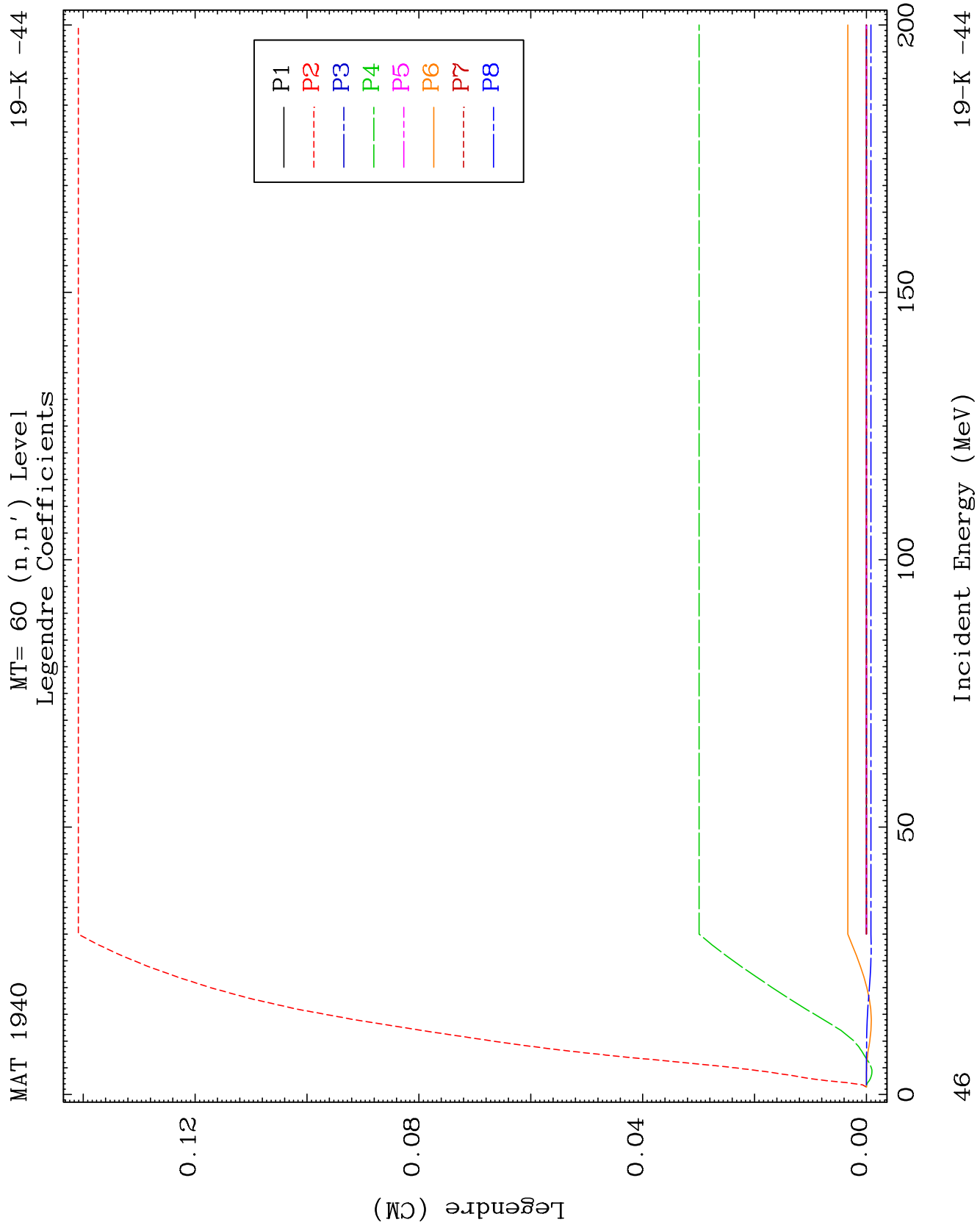
19-K -44

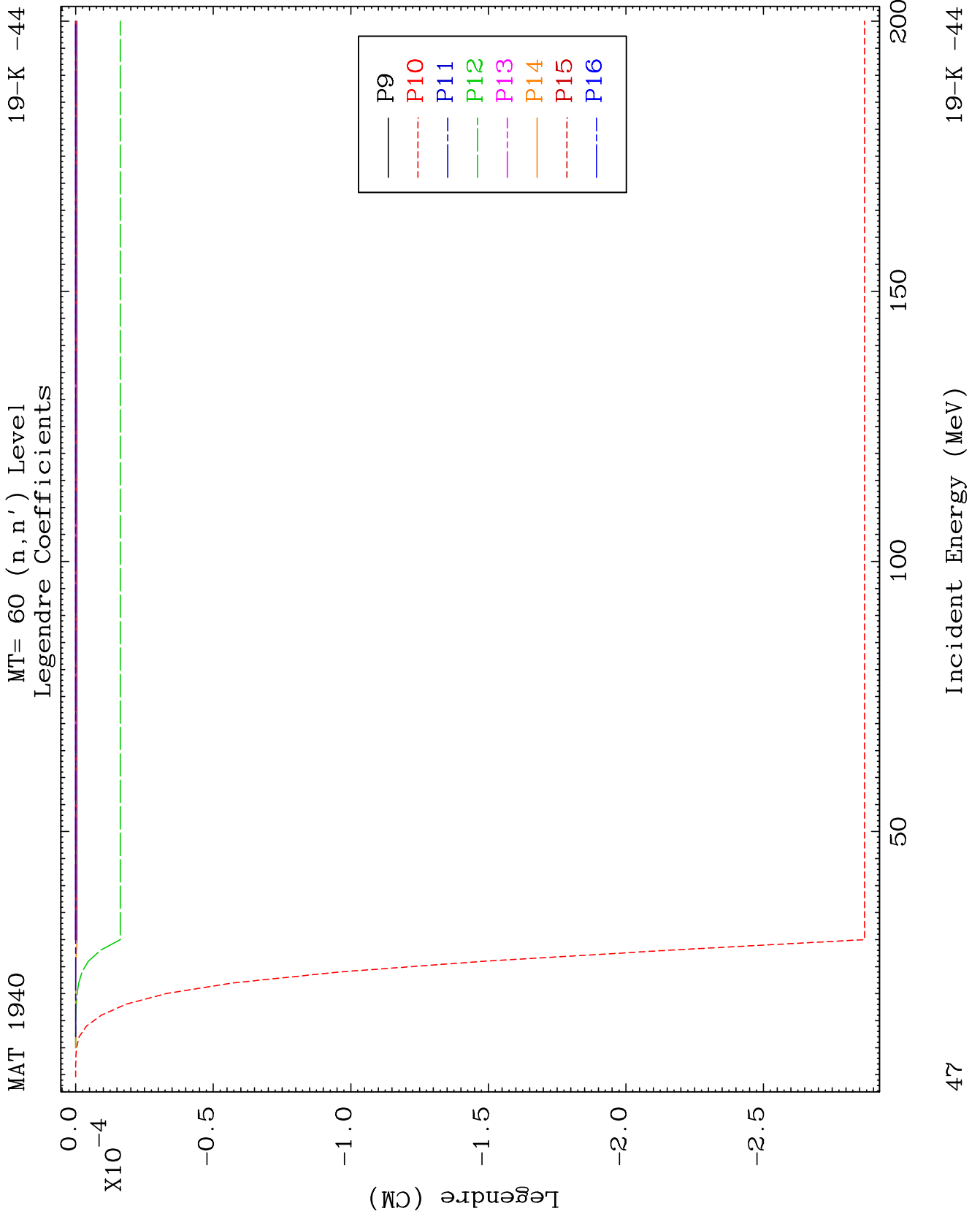


44

Incident Energy (MeV)

19-K -44

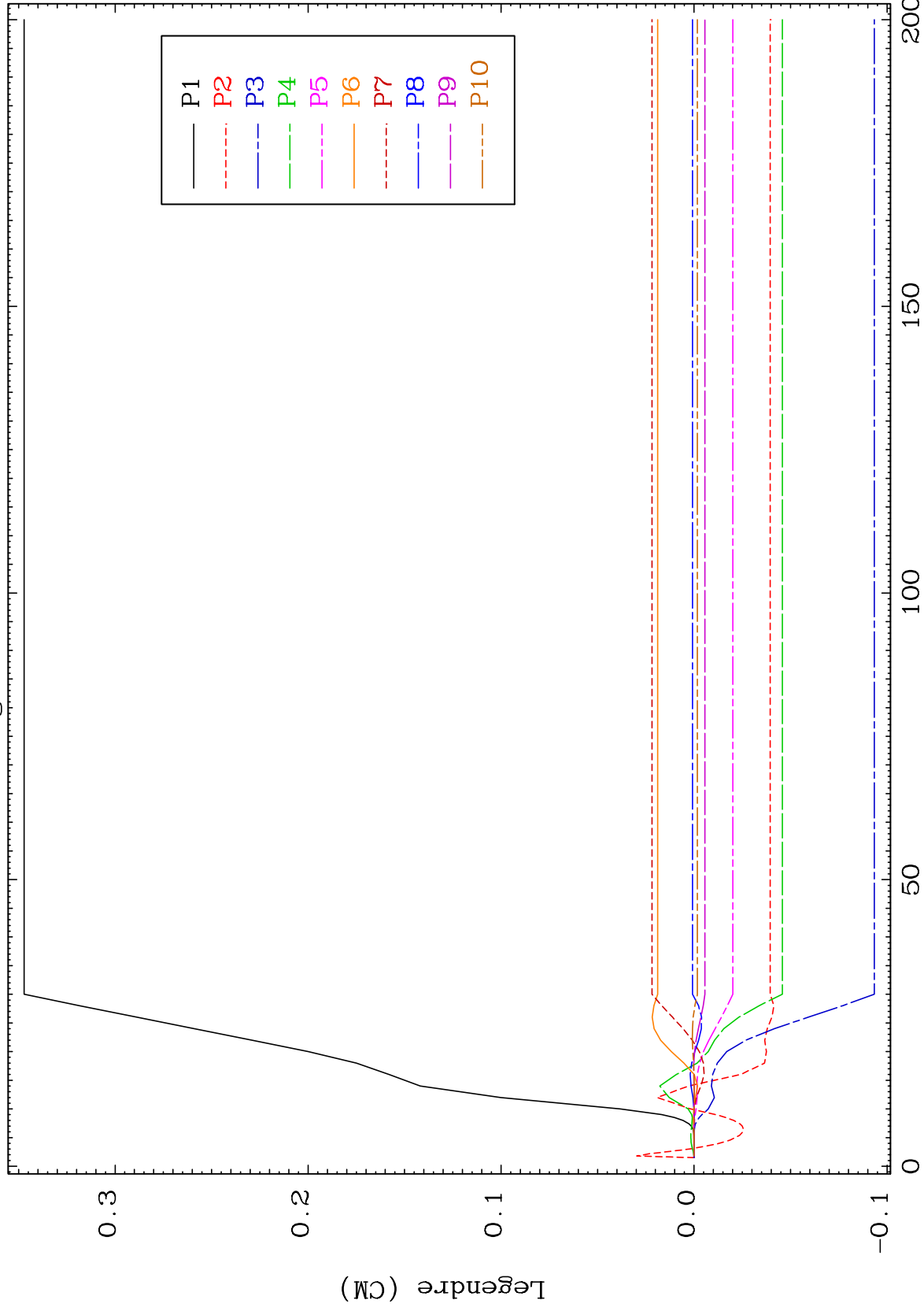




MAT 1940

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

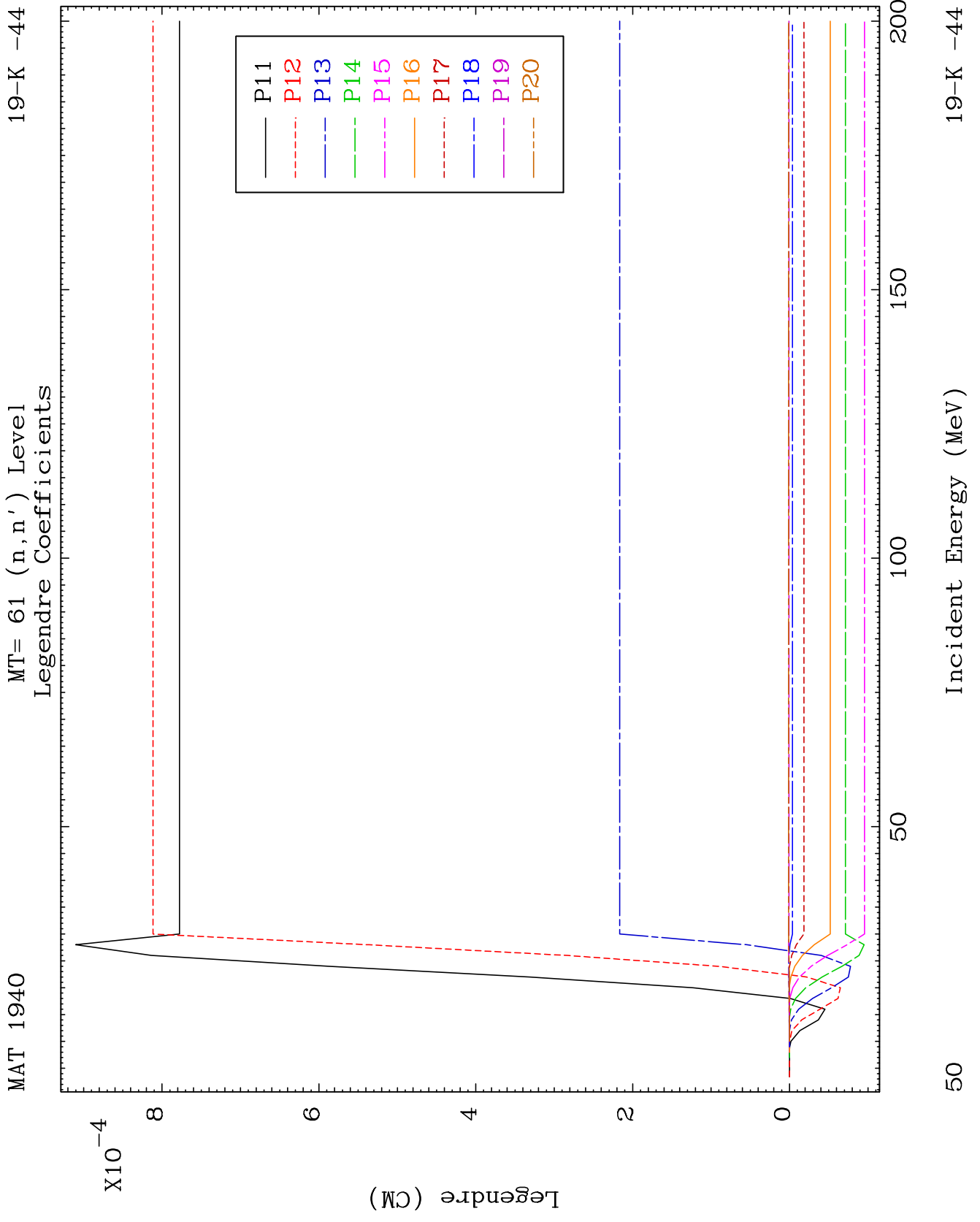
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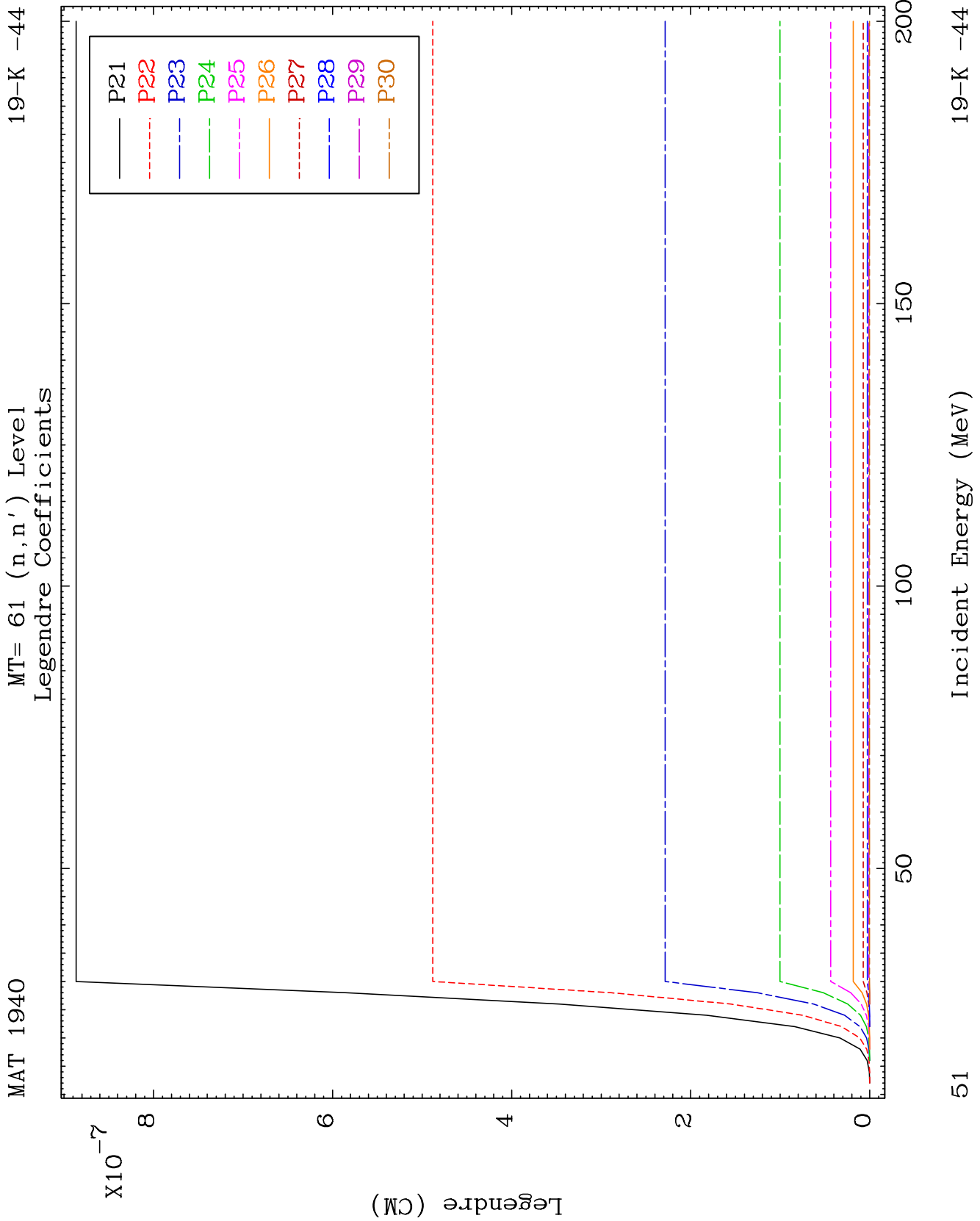


49

Incident Energy (MeV)

19-K -44

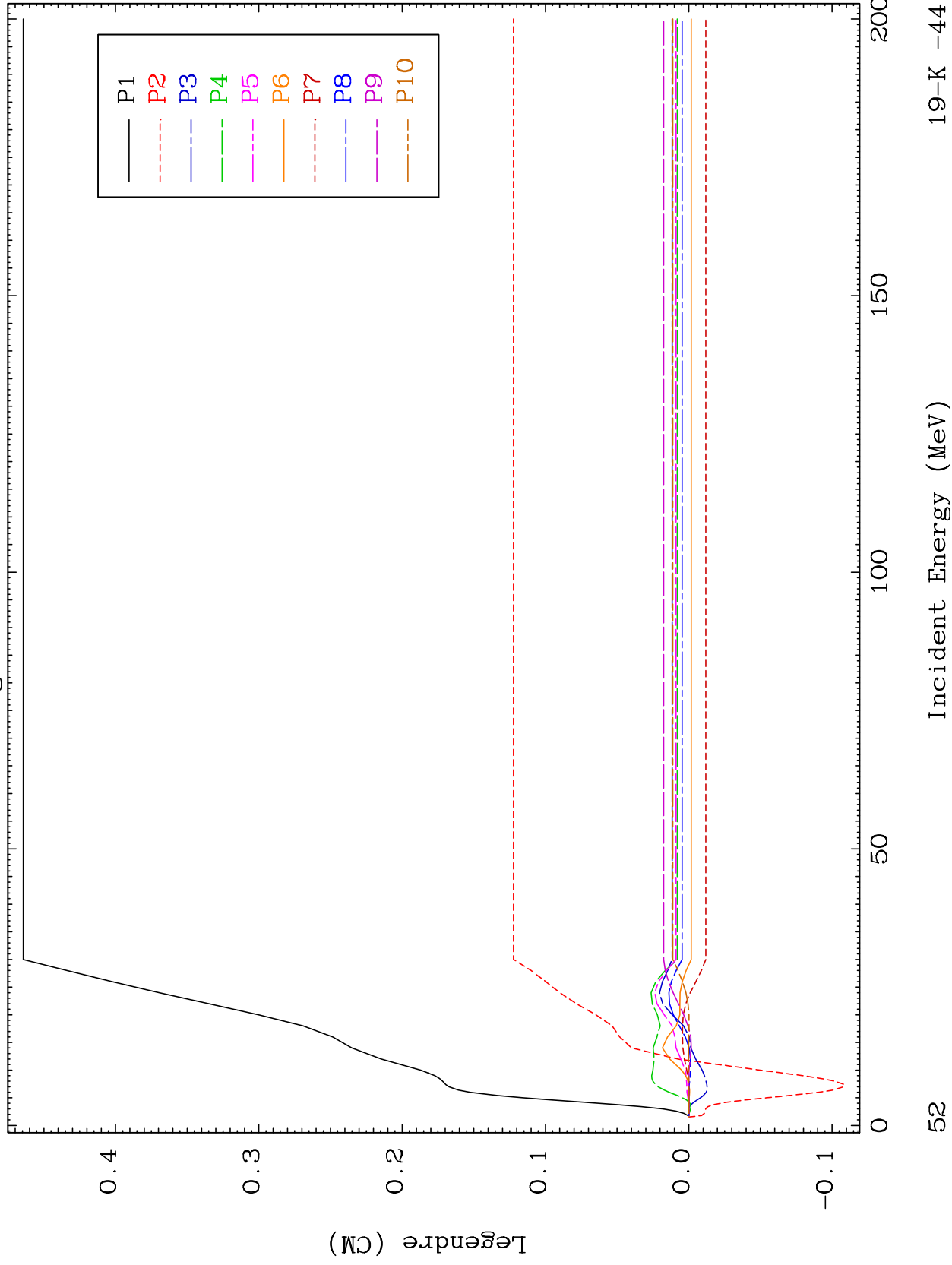




MAT 1940

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

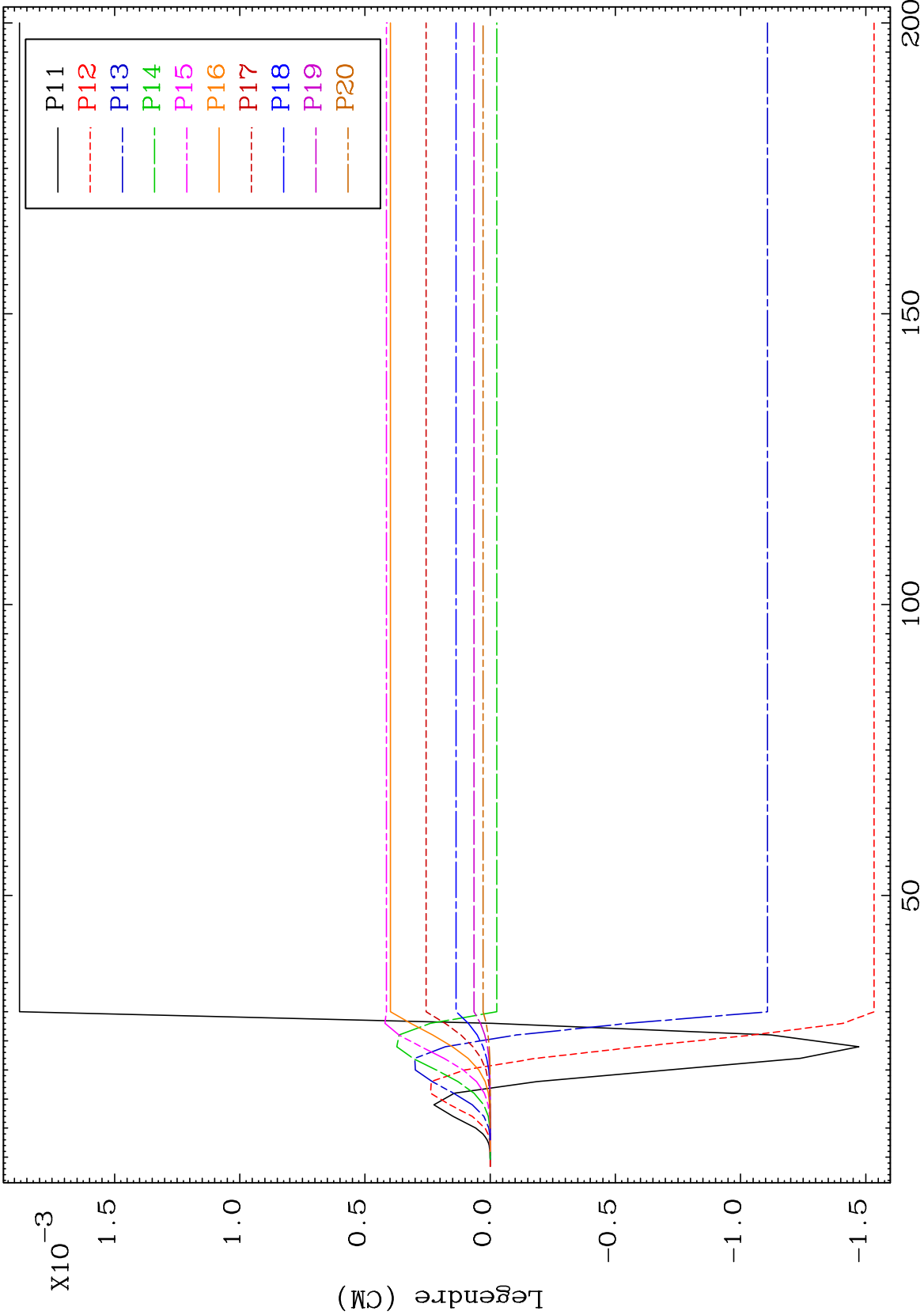
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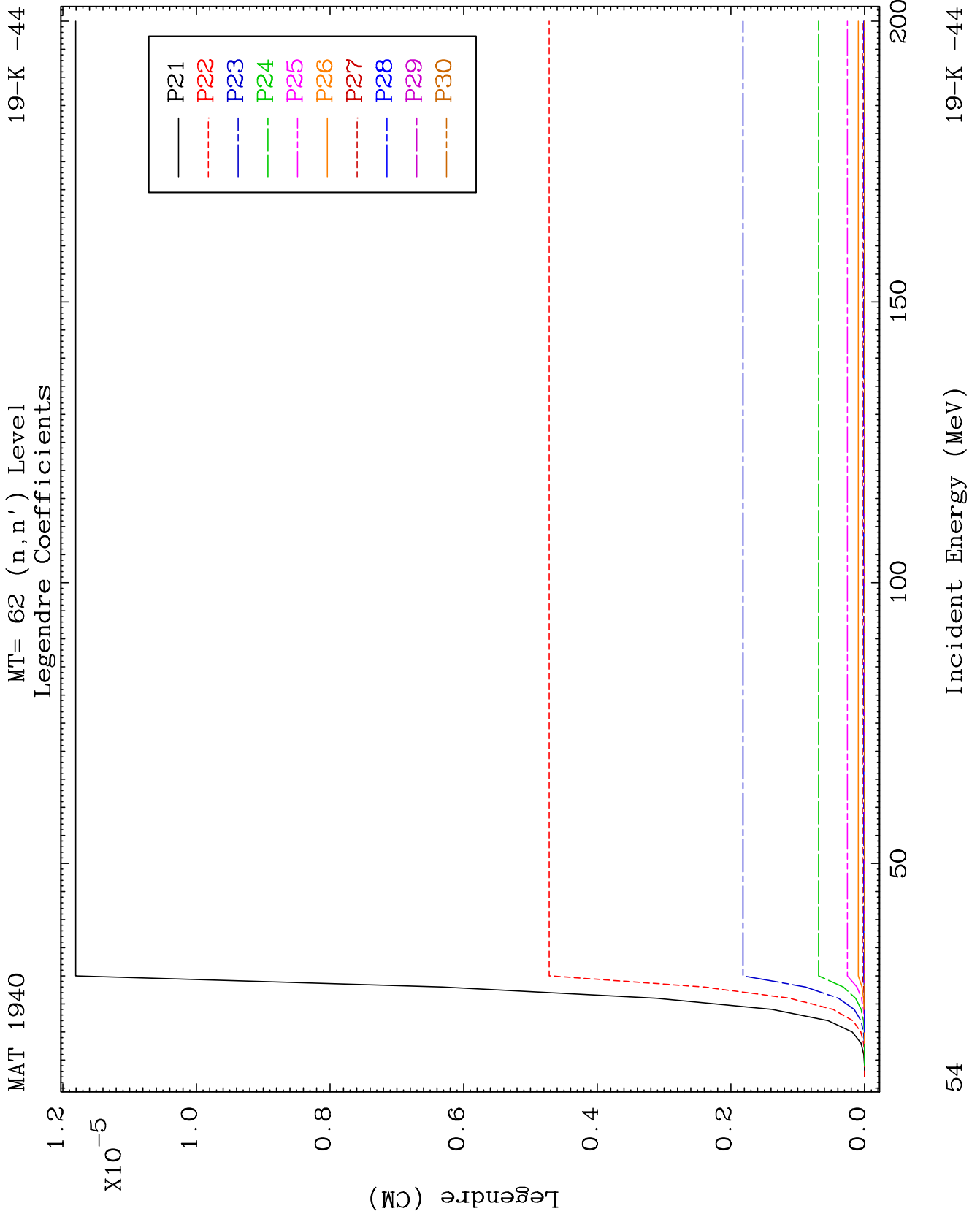


19-K -44

Incident Energy (MeV)

52



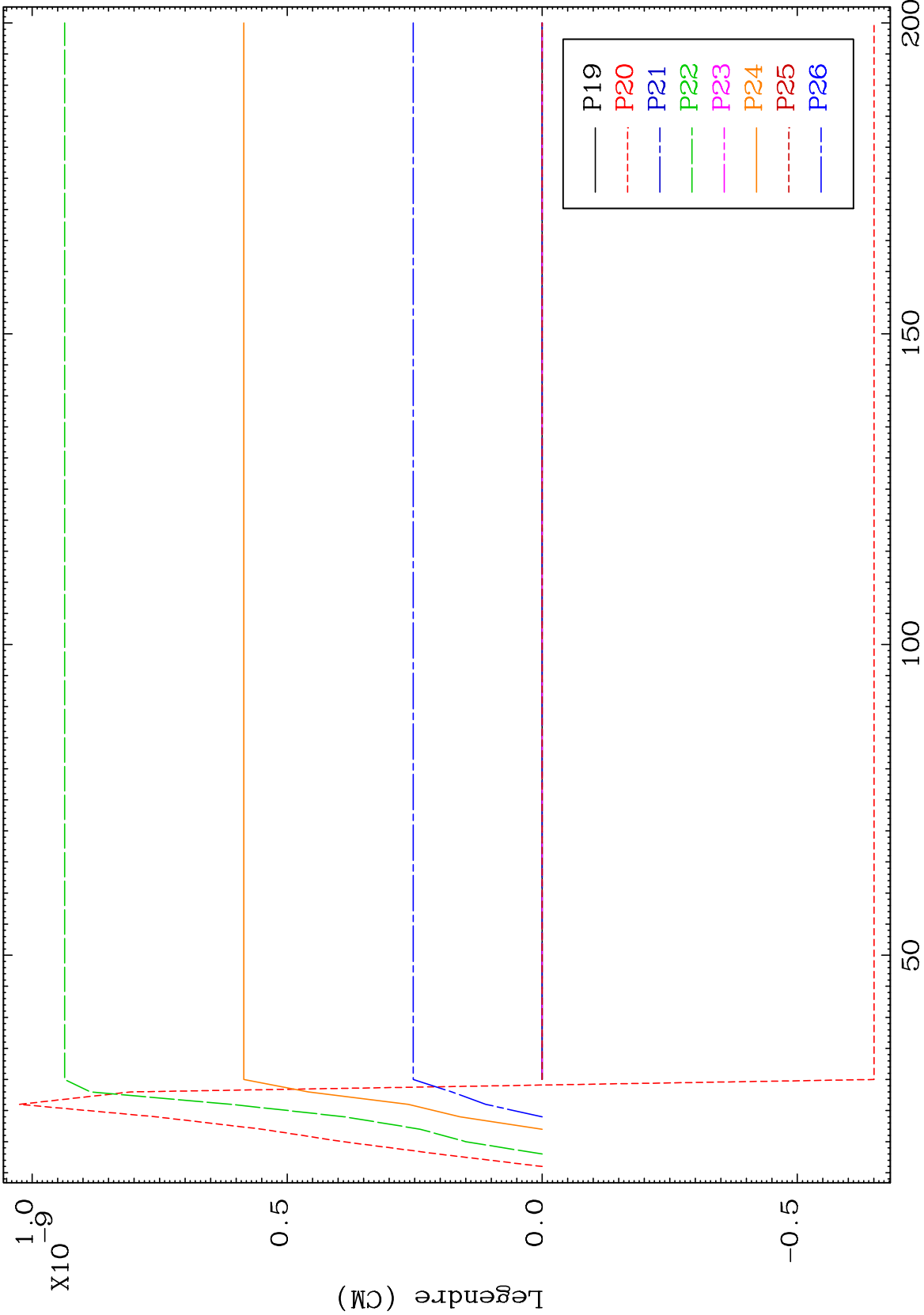


MAT 1940

MT= 63 (n,n') Level

19-K -44

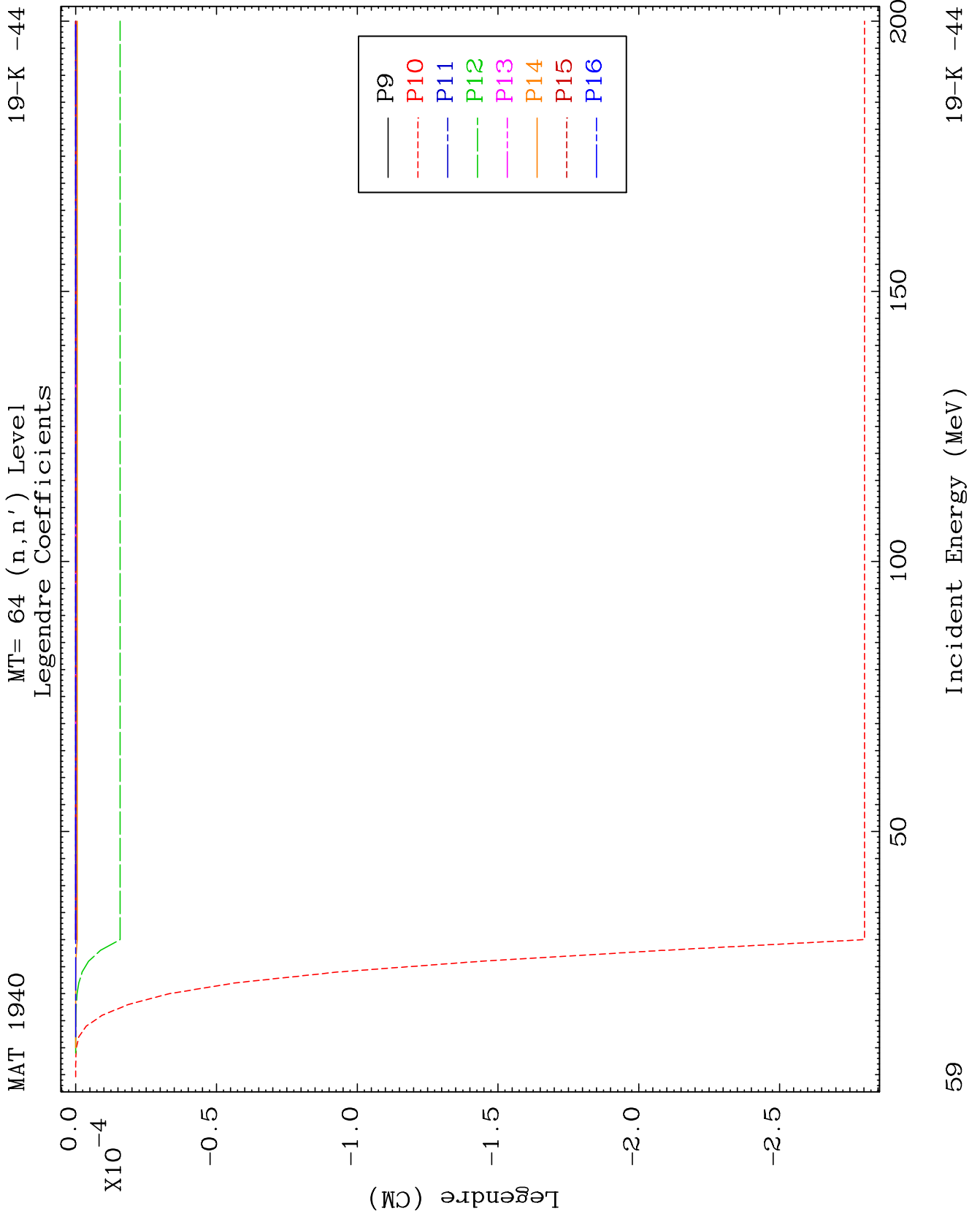
Legendre Coefficients

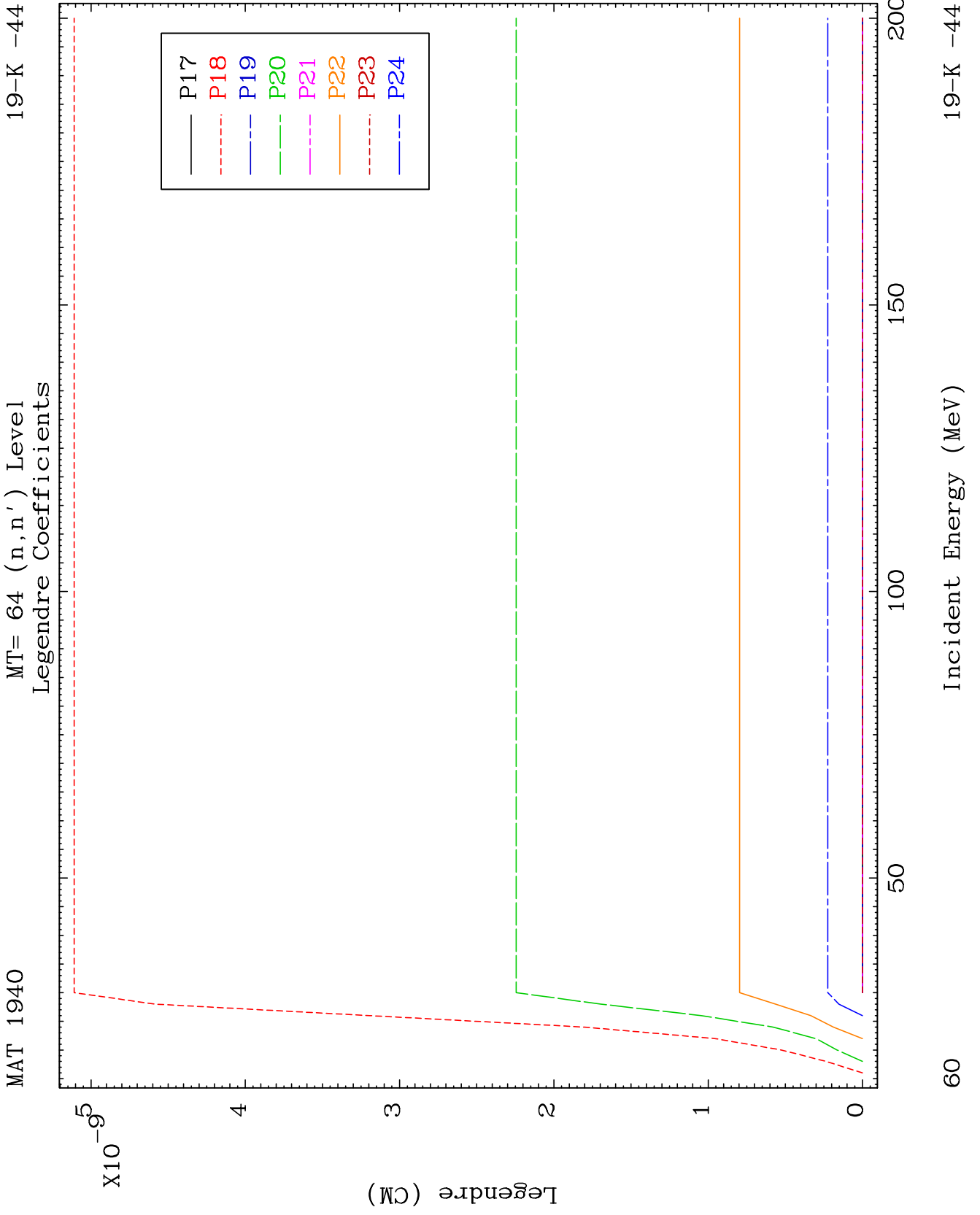


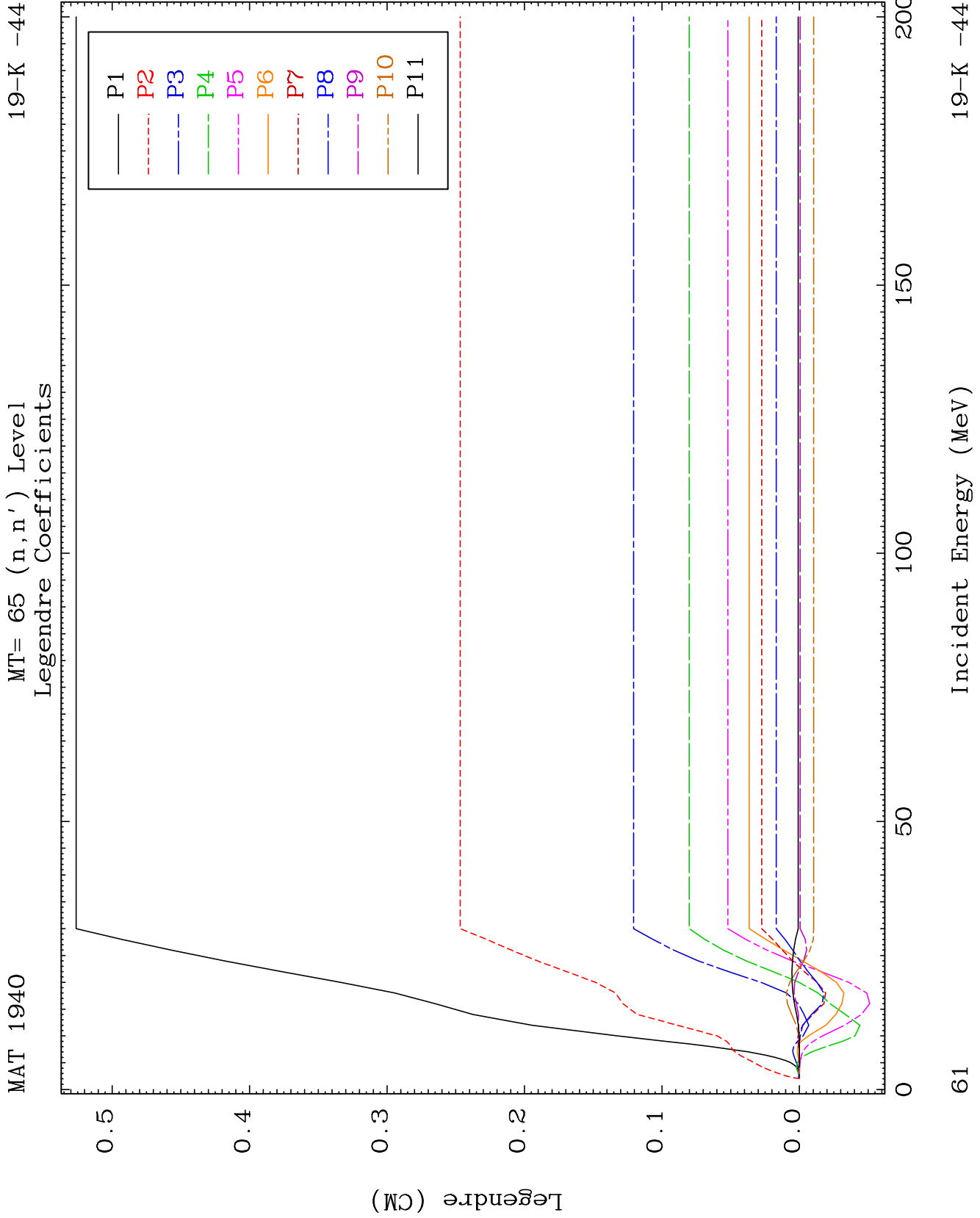
57

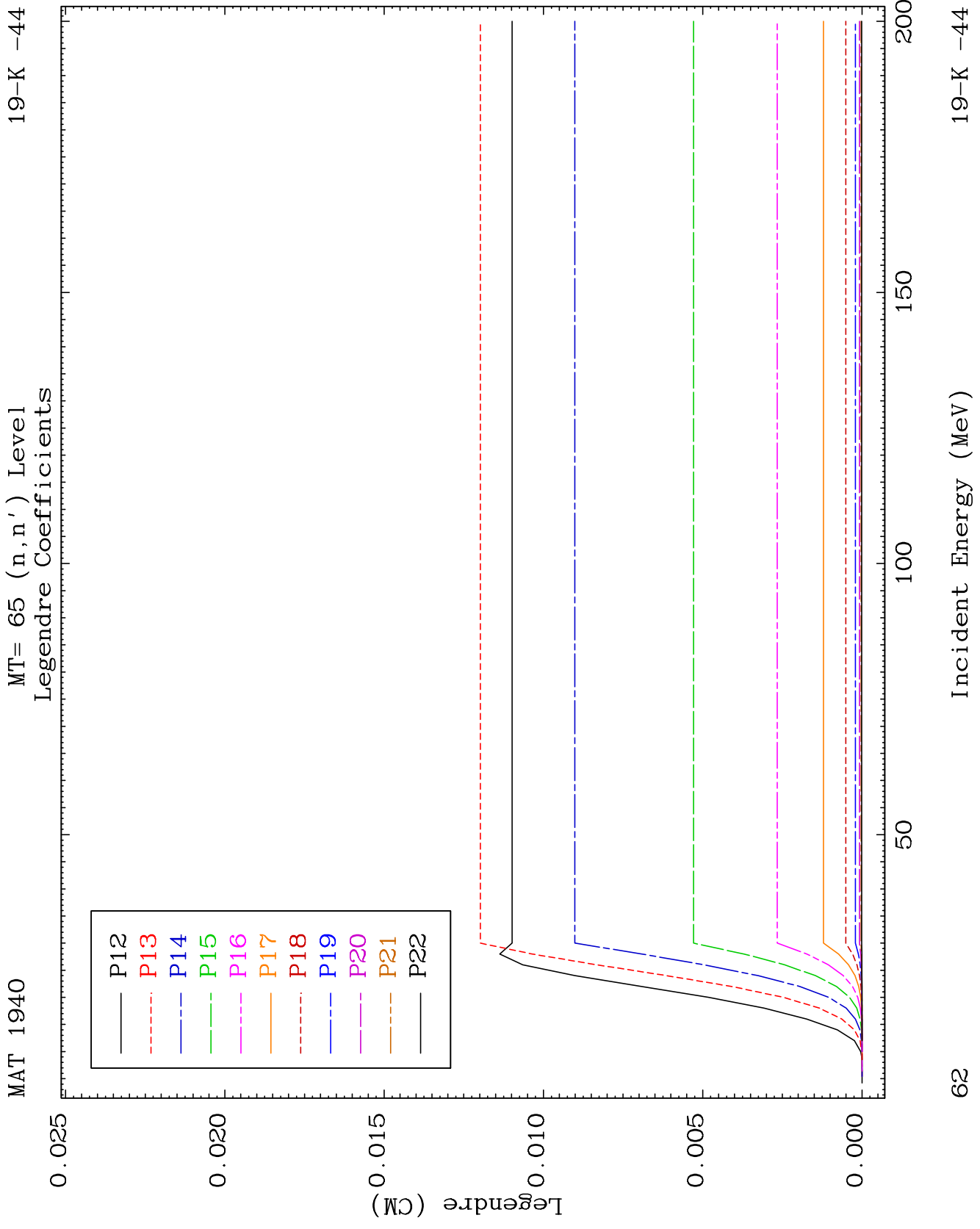
Incident Energy (MeV)

19-K -44





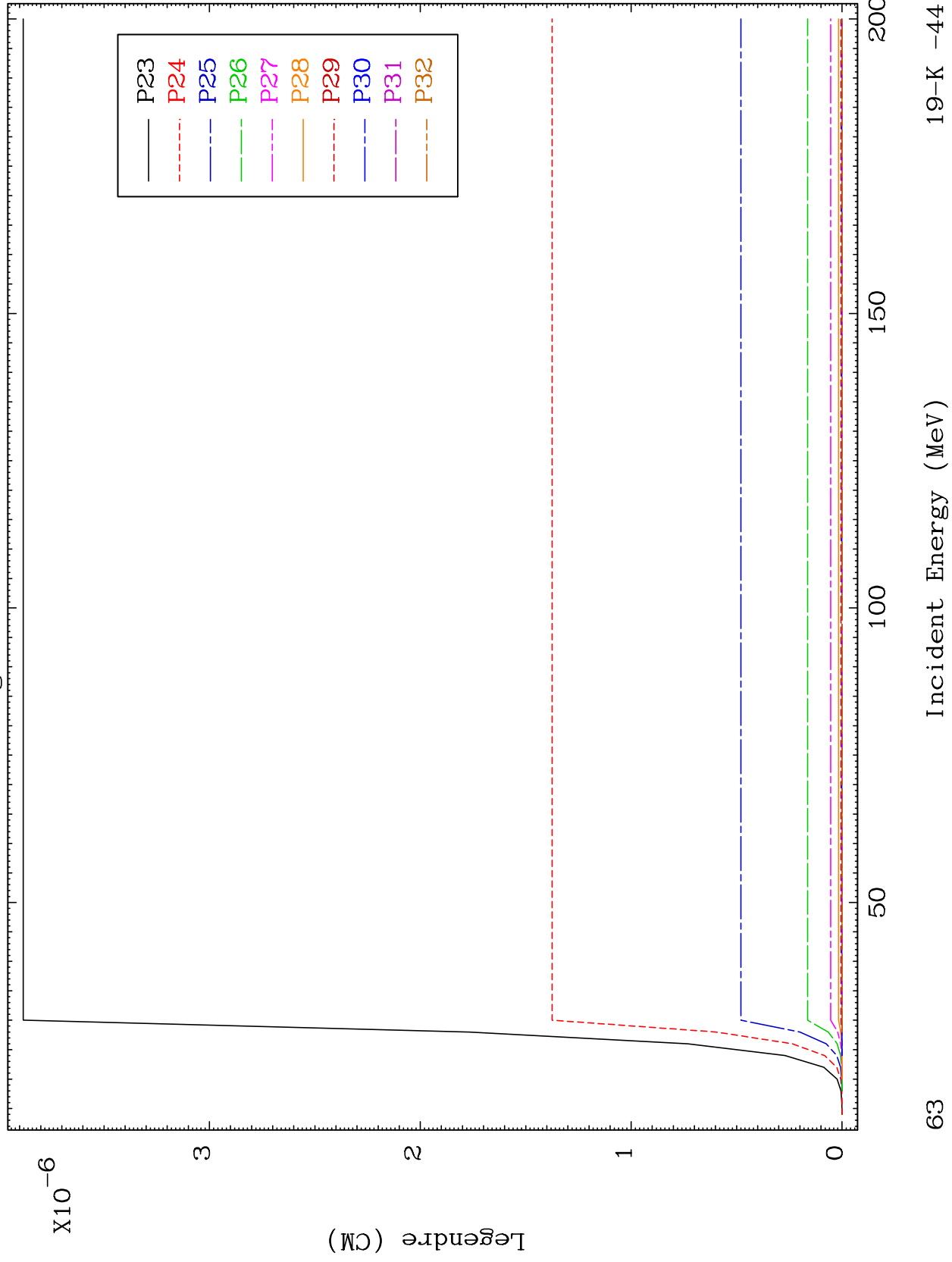


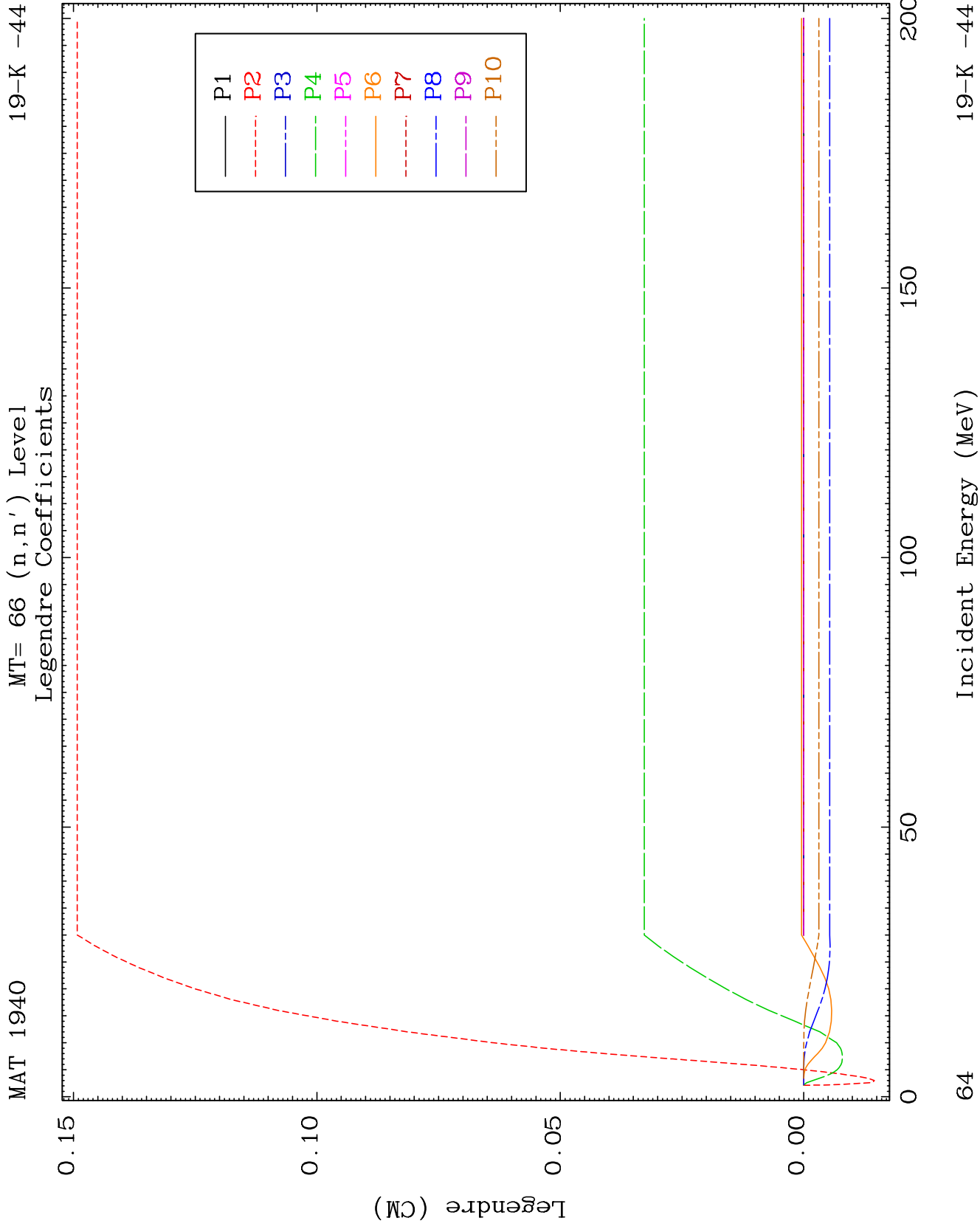


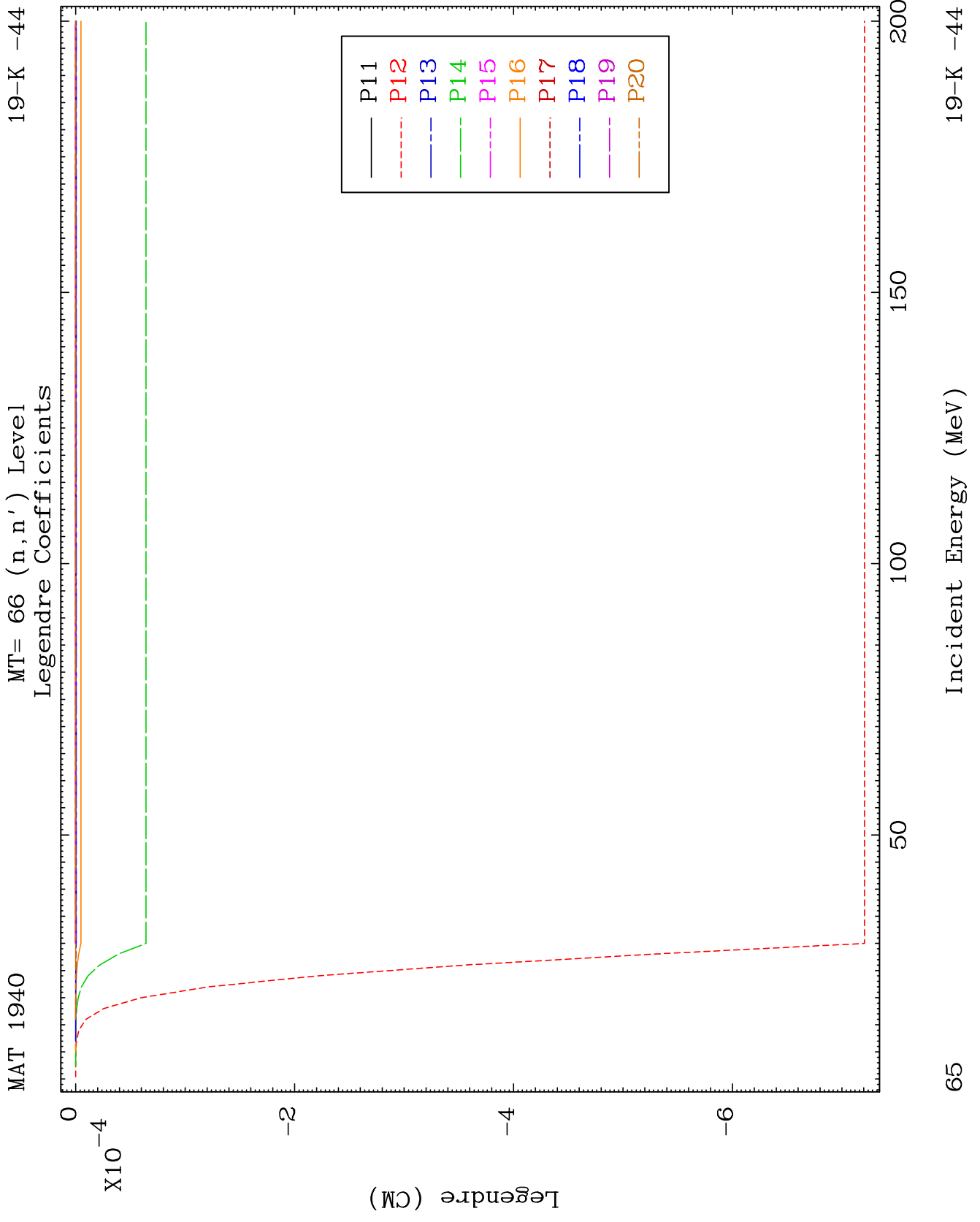
MAT 1940

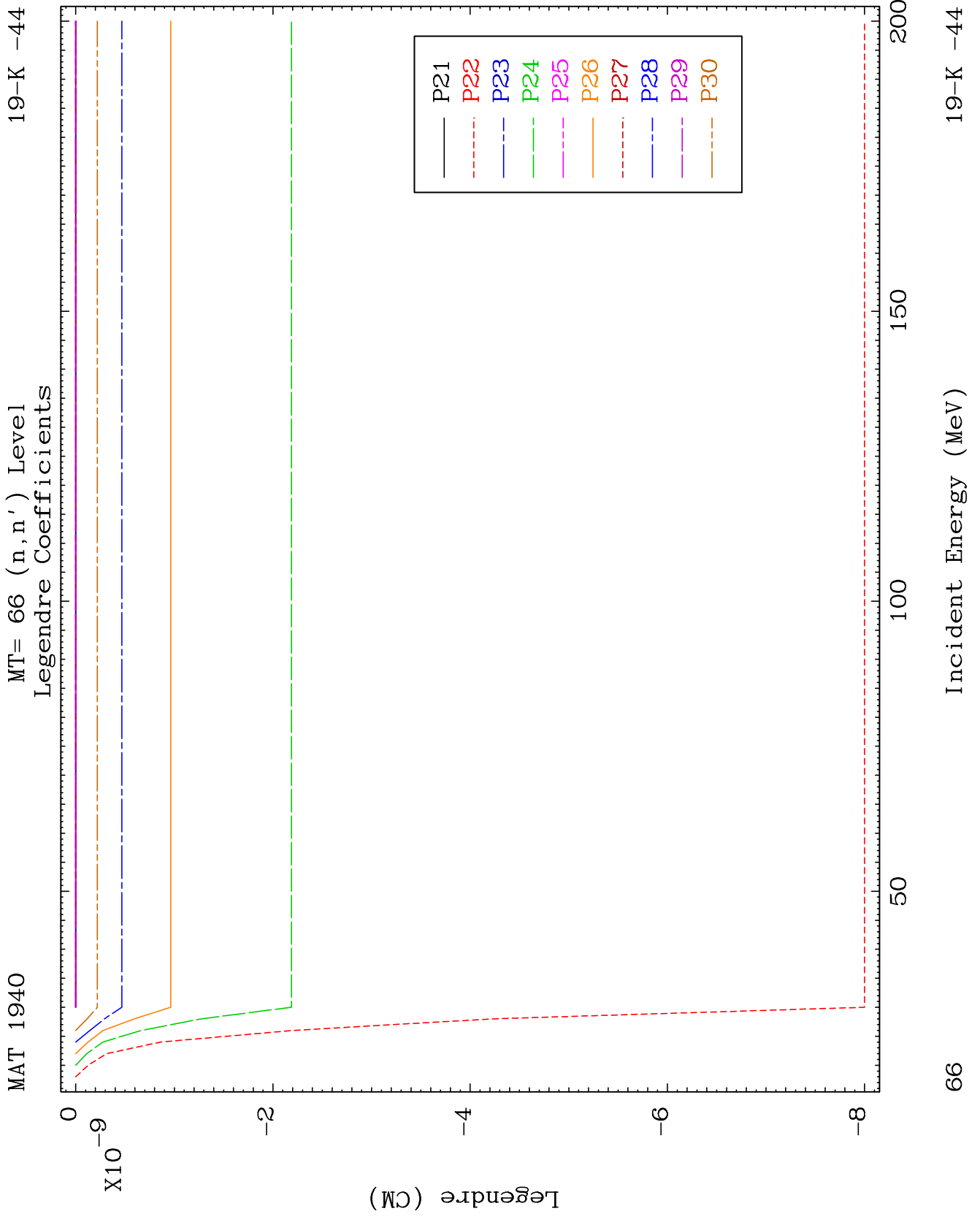
MT= 65 (n,n') Level
Legendre Coefficients

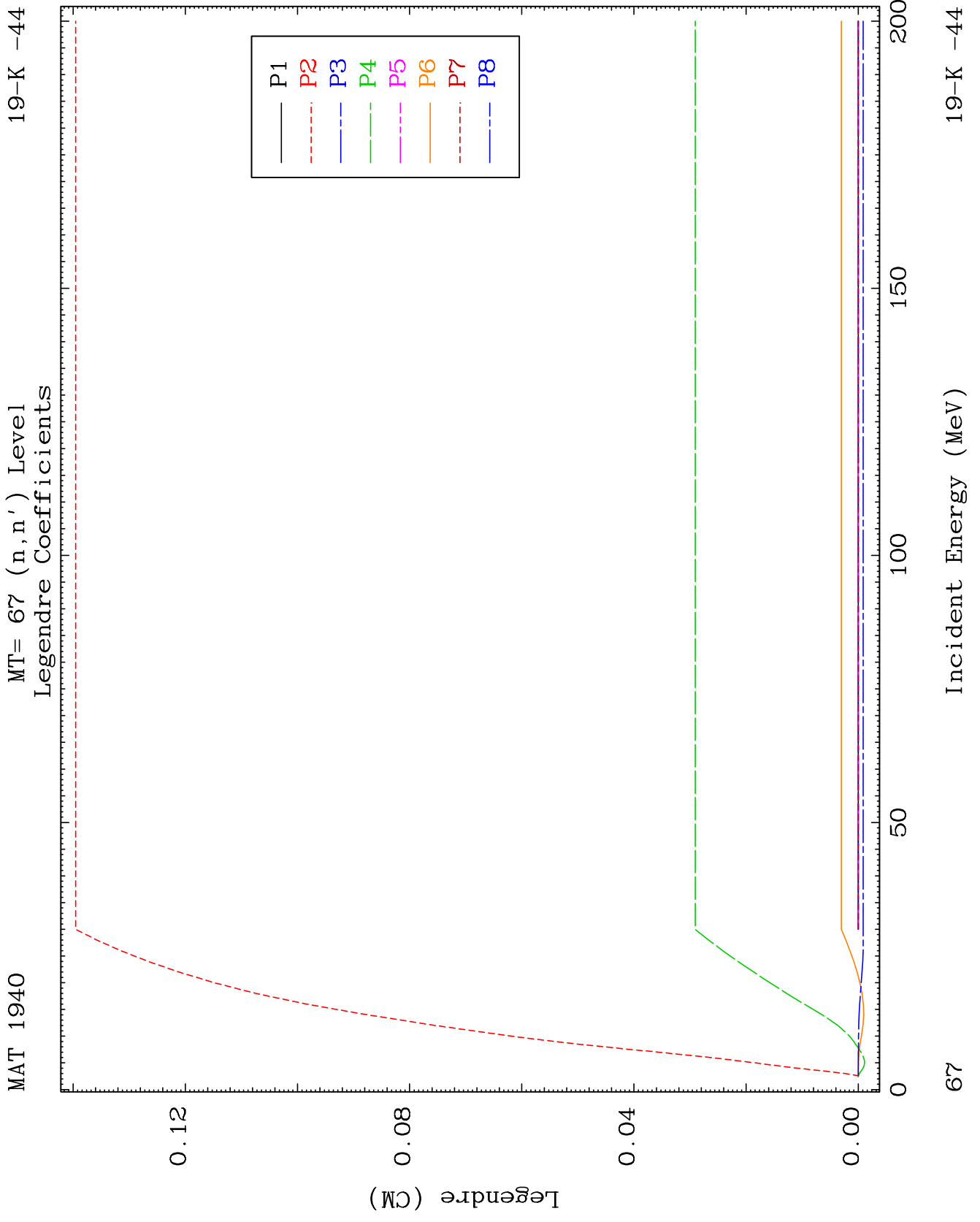
19-K -44

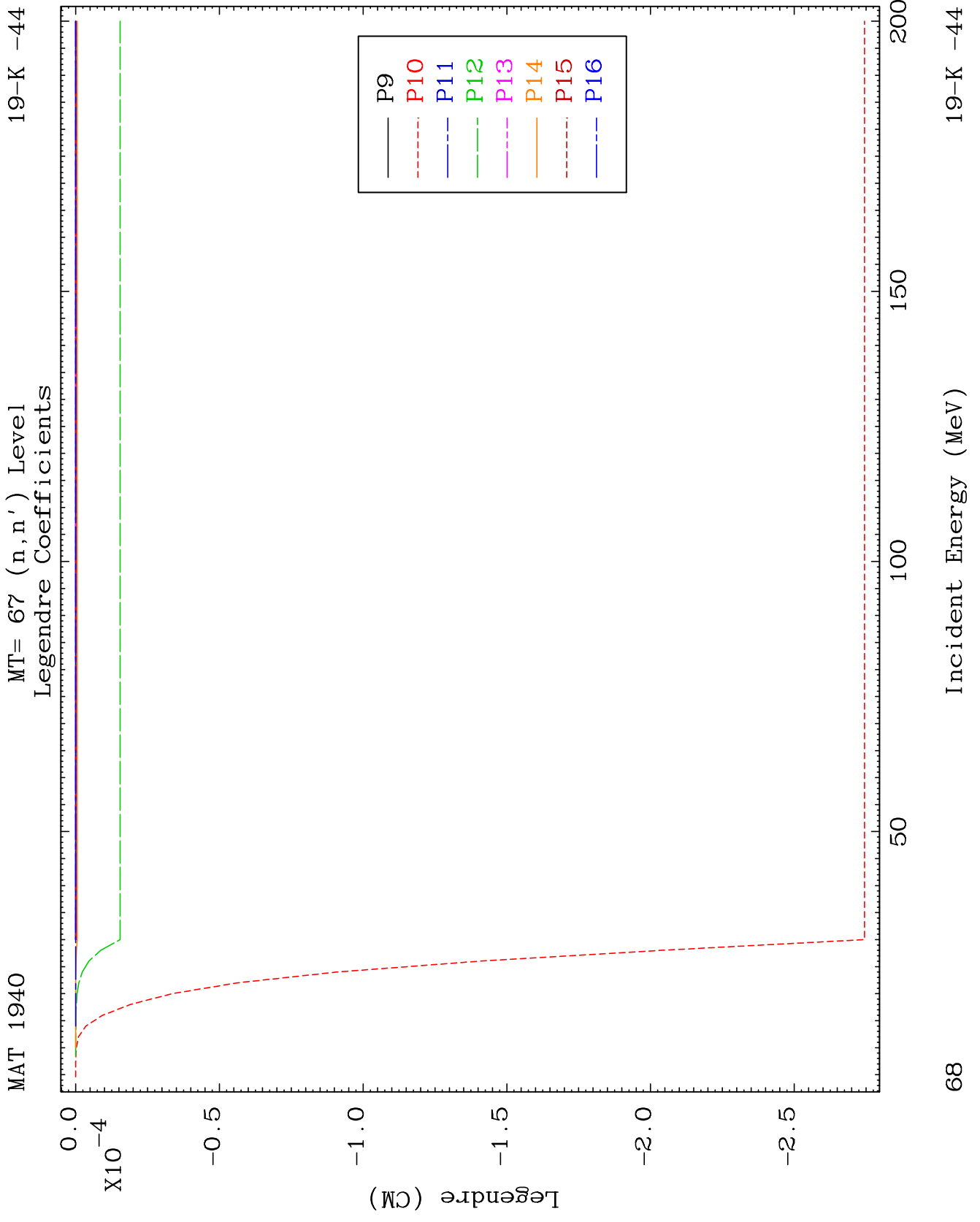


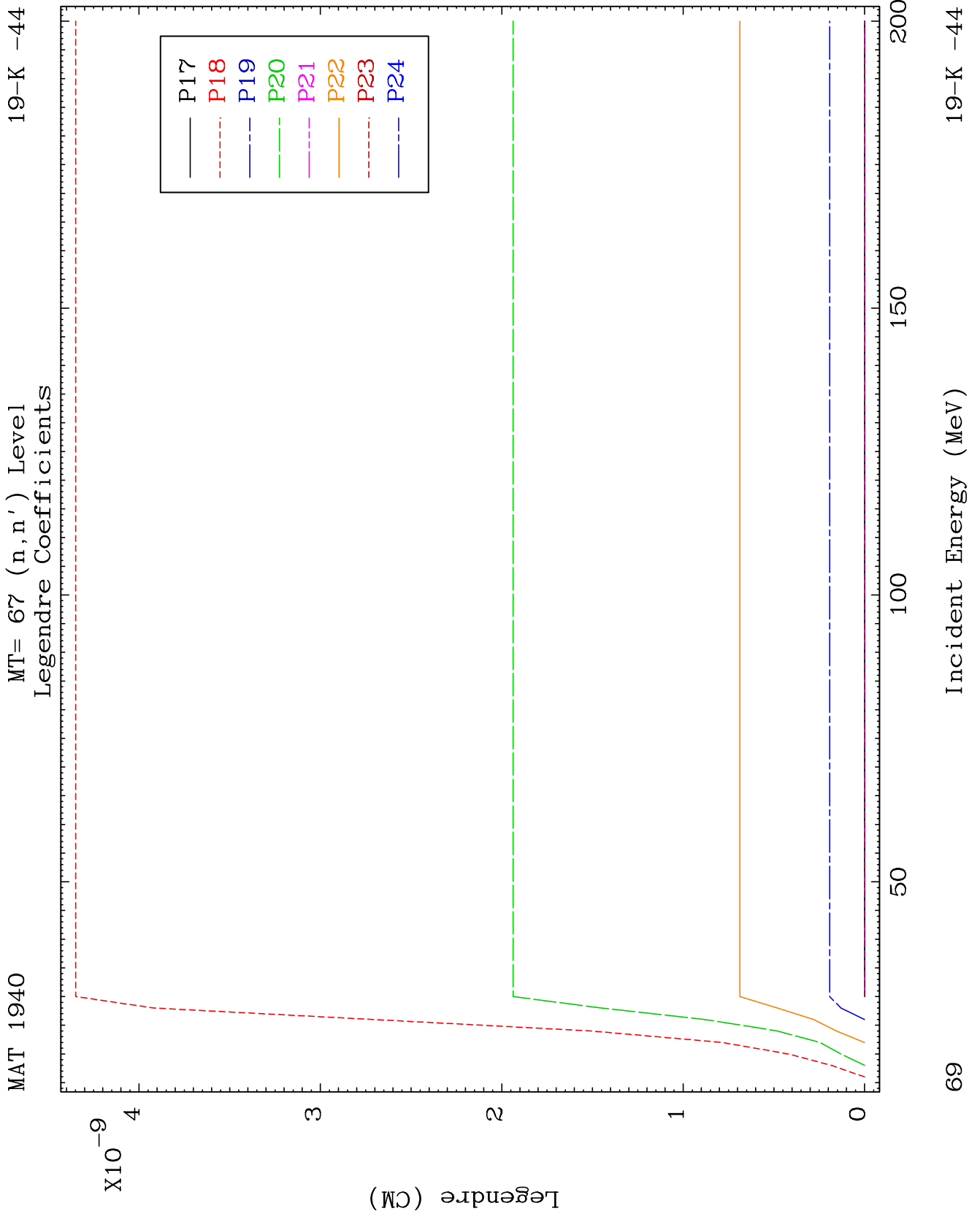


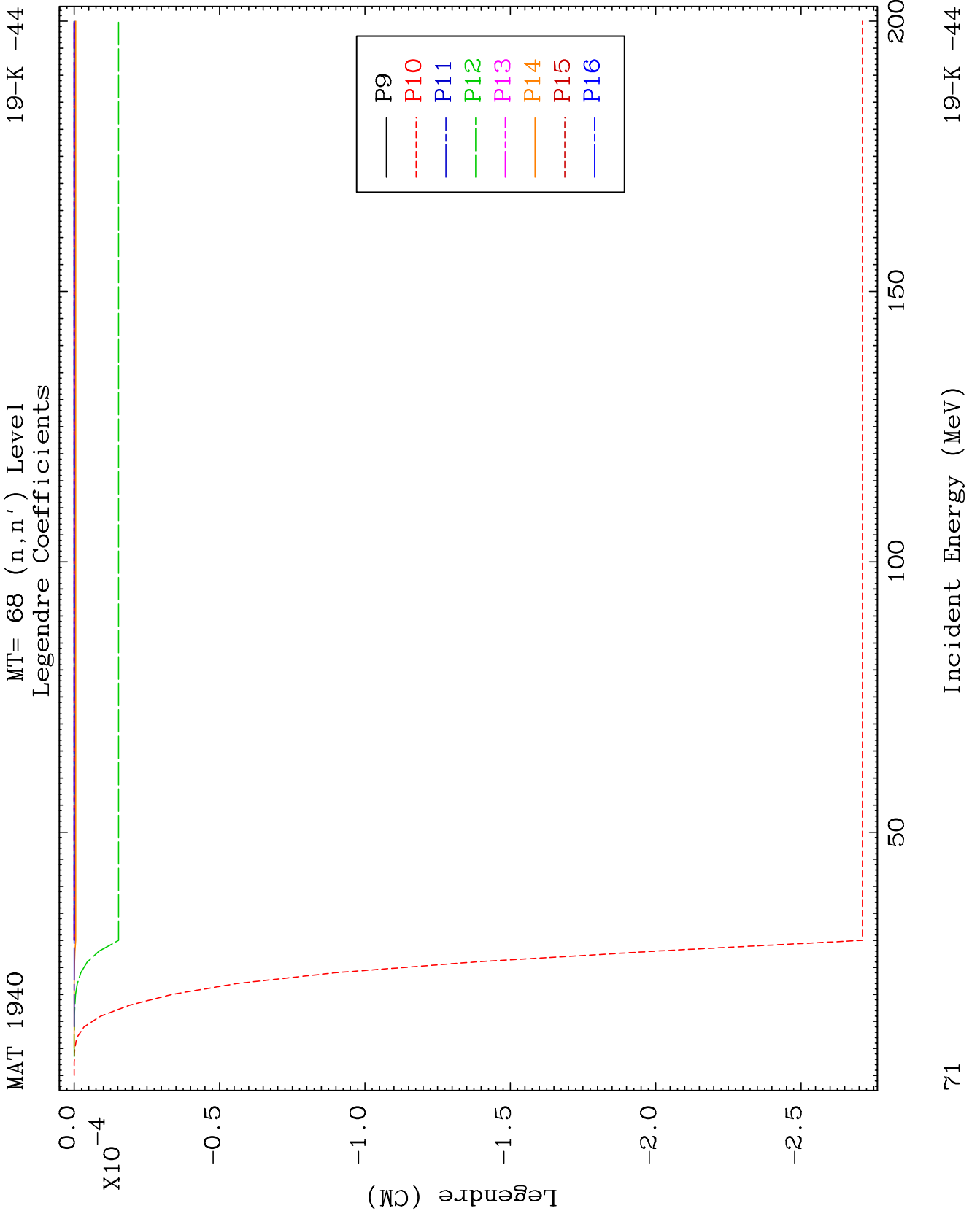


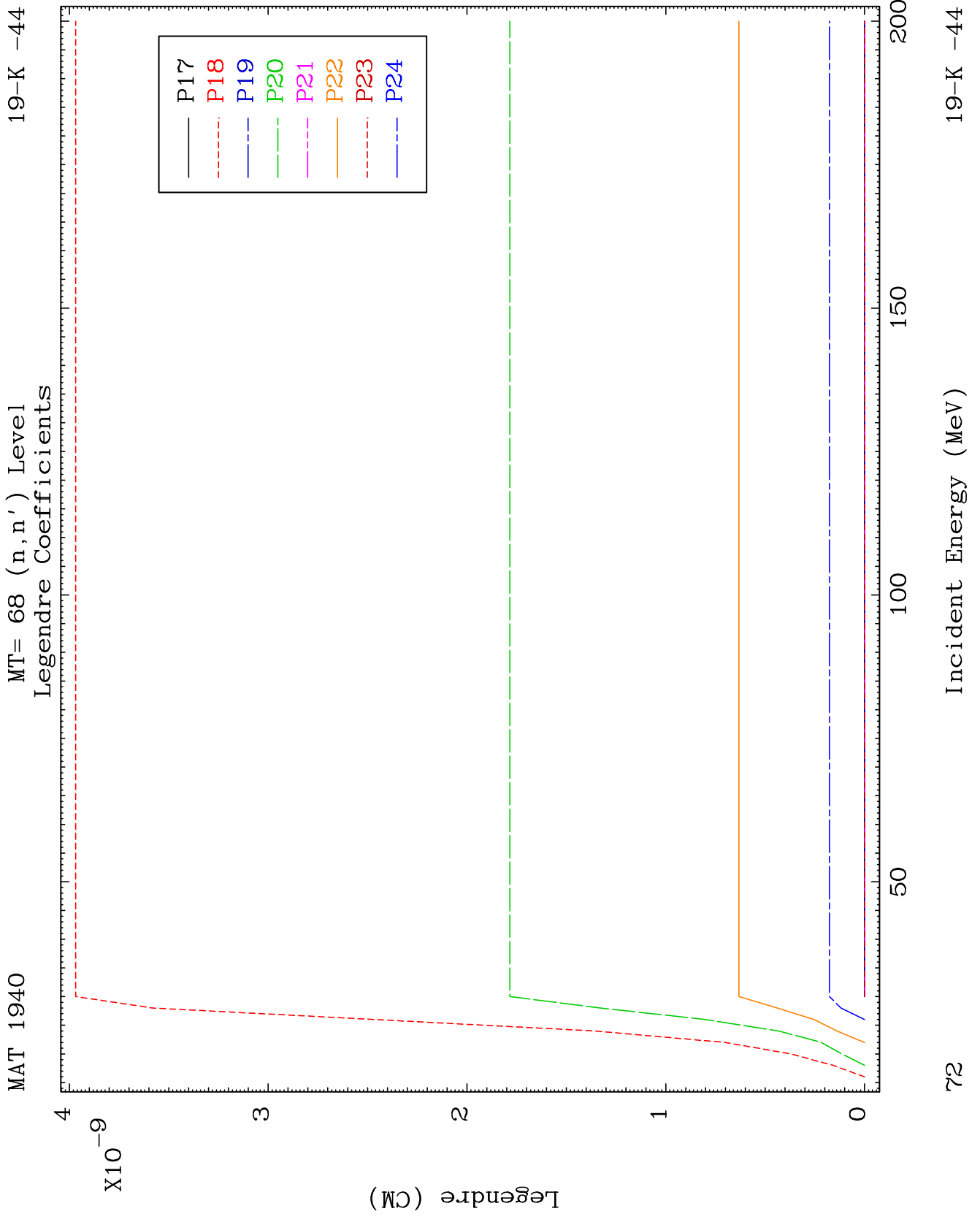


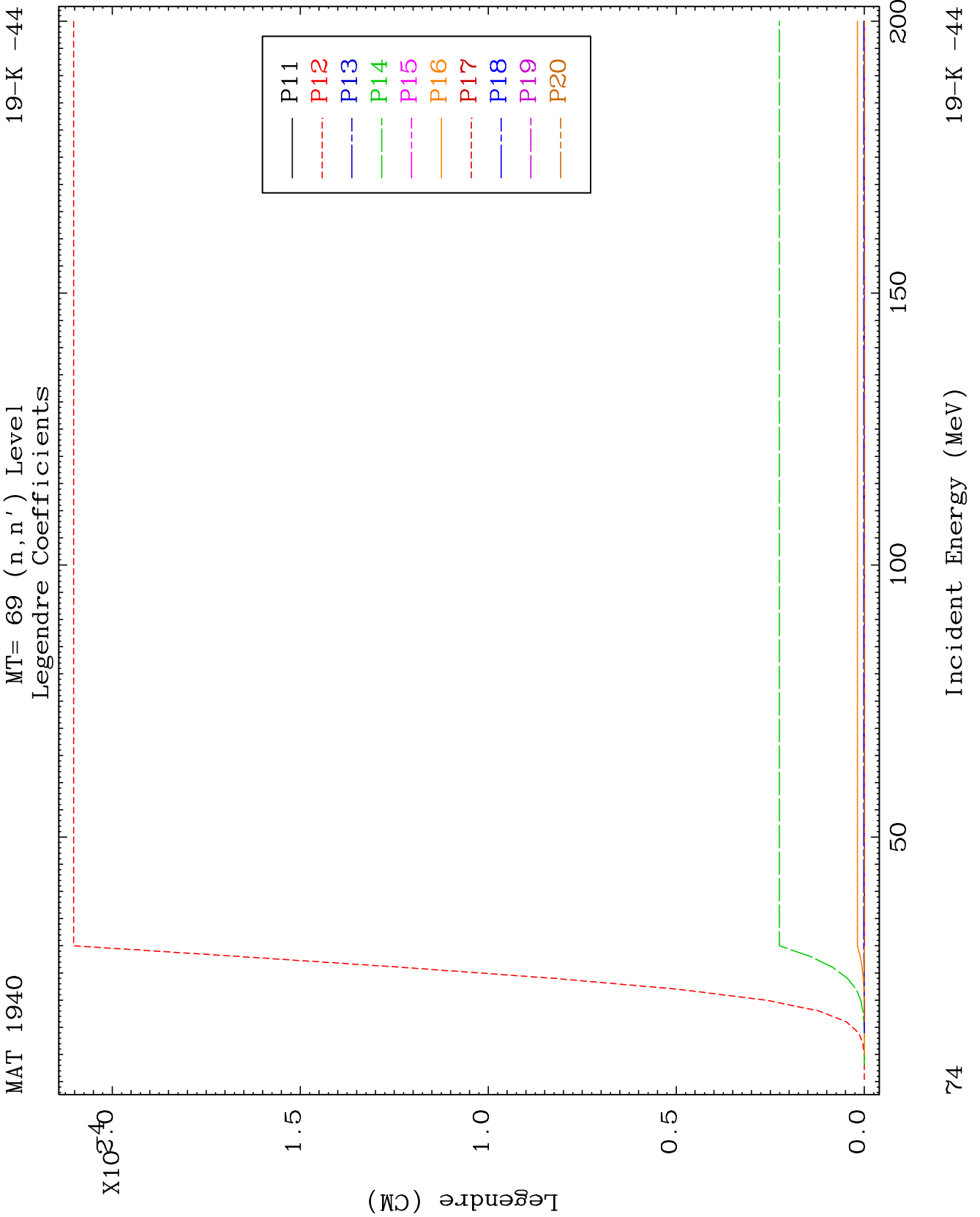


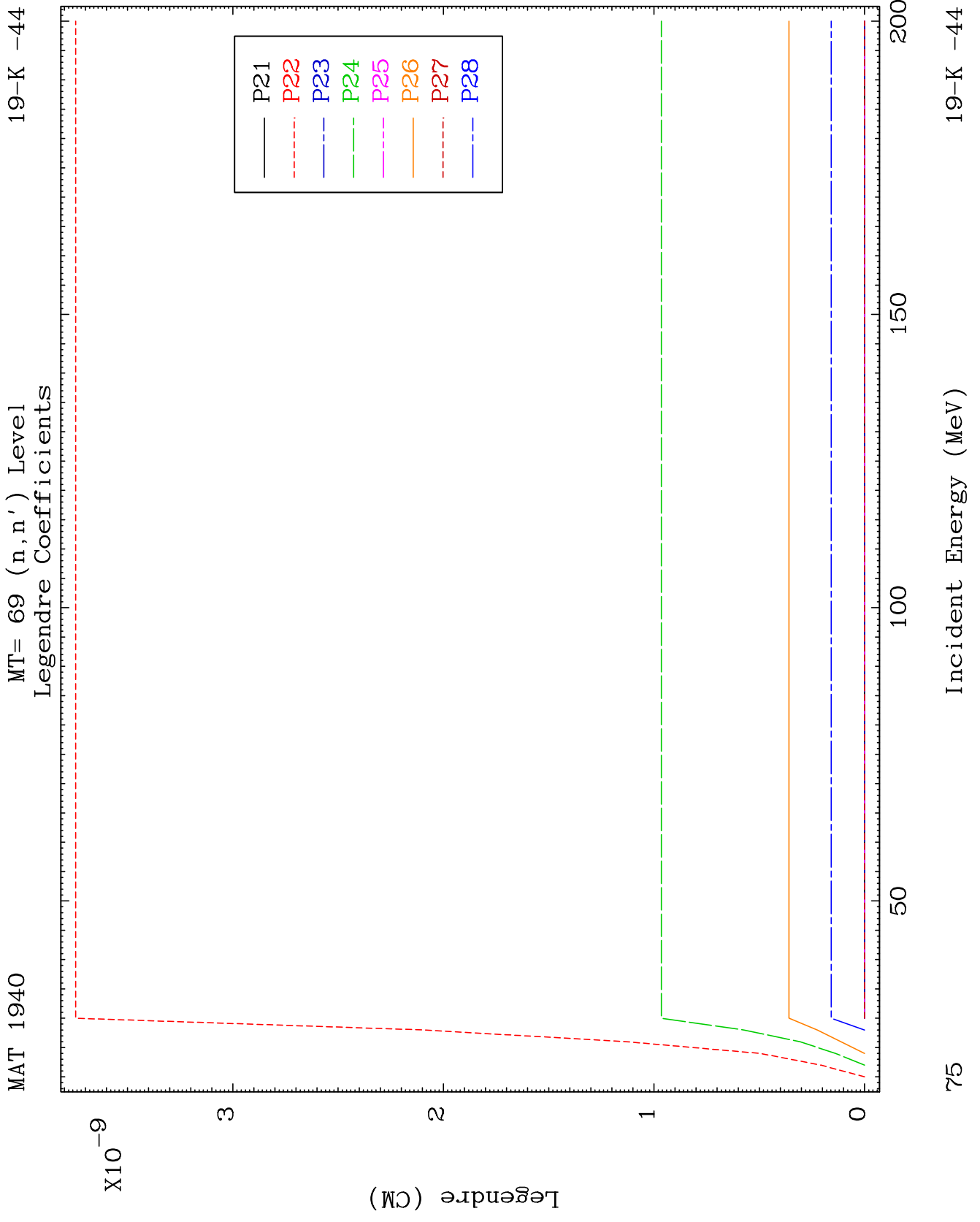








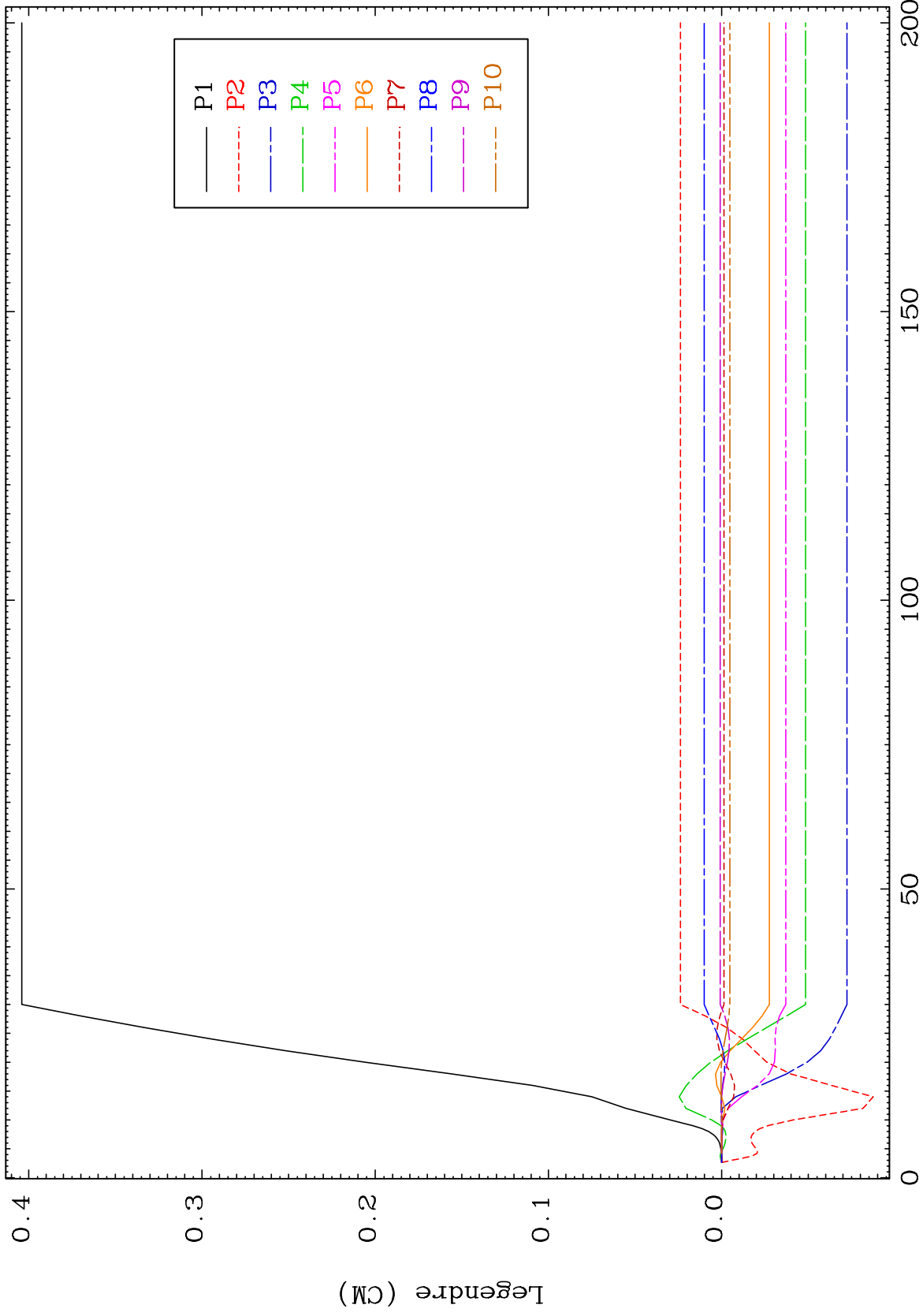




MAT 1940

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

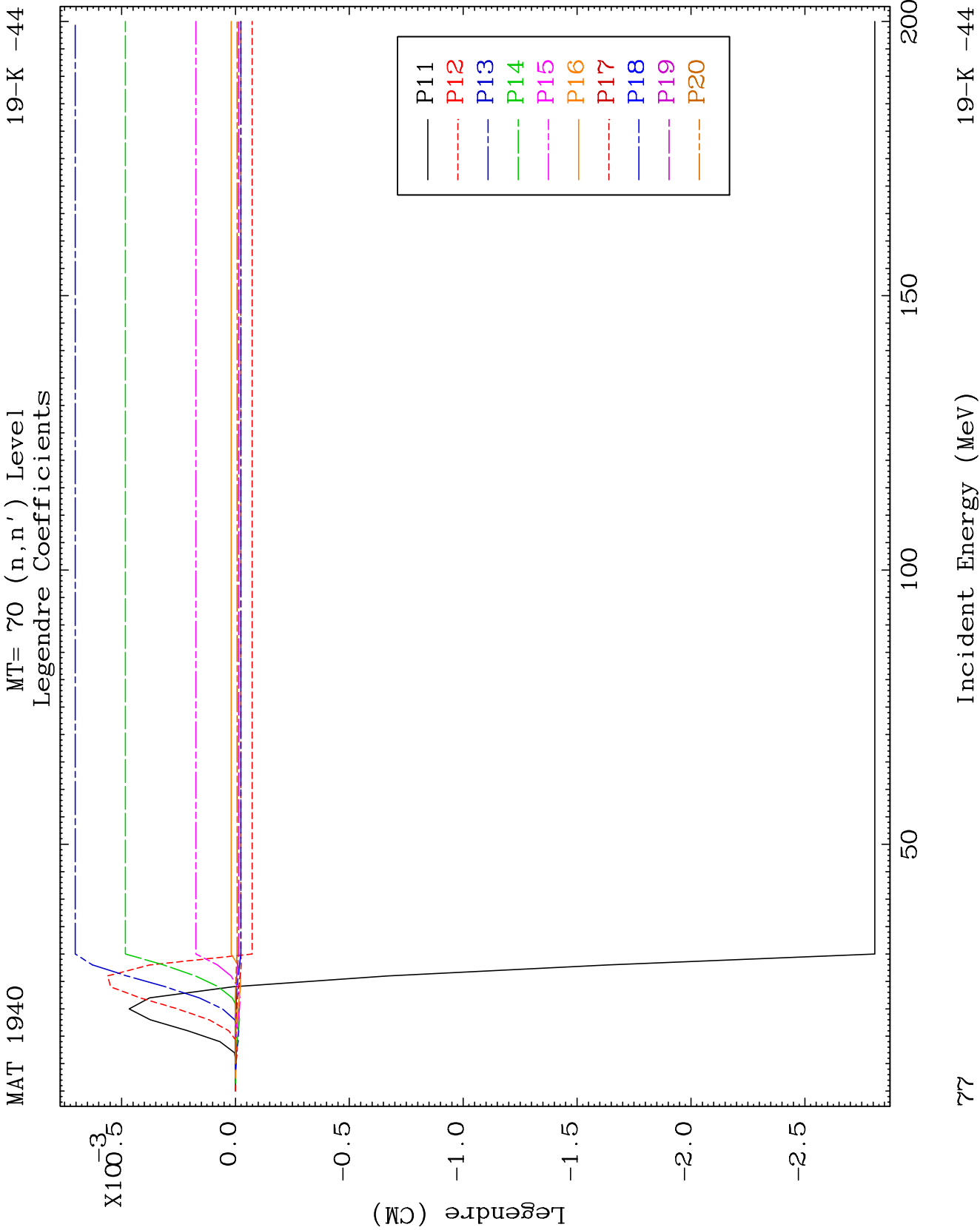
19-K -44

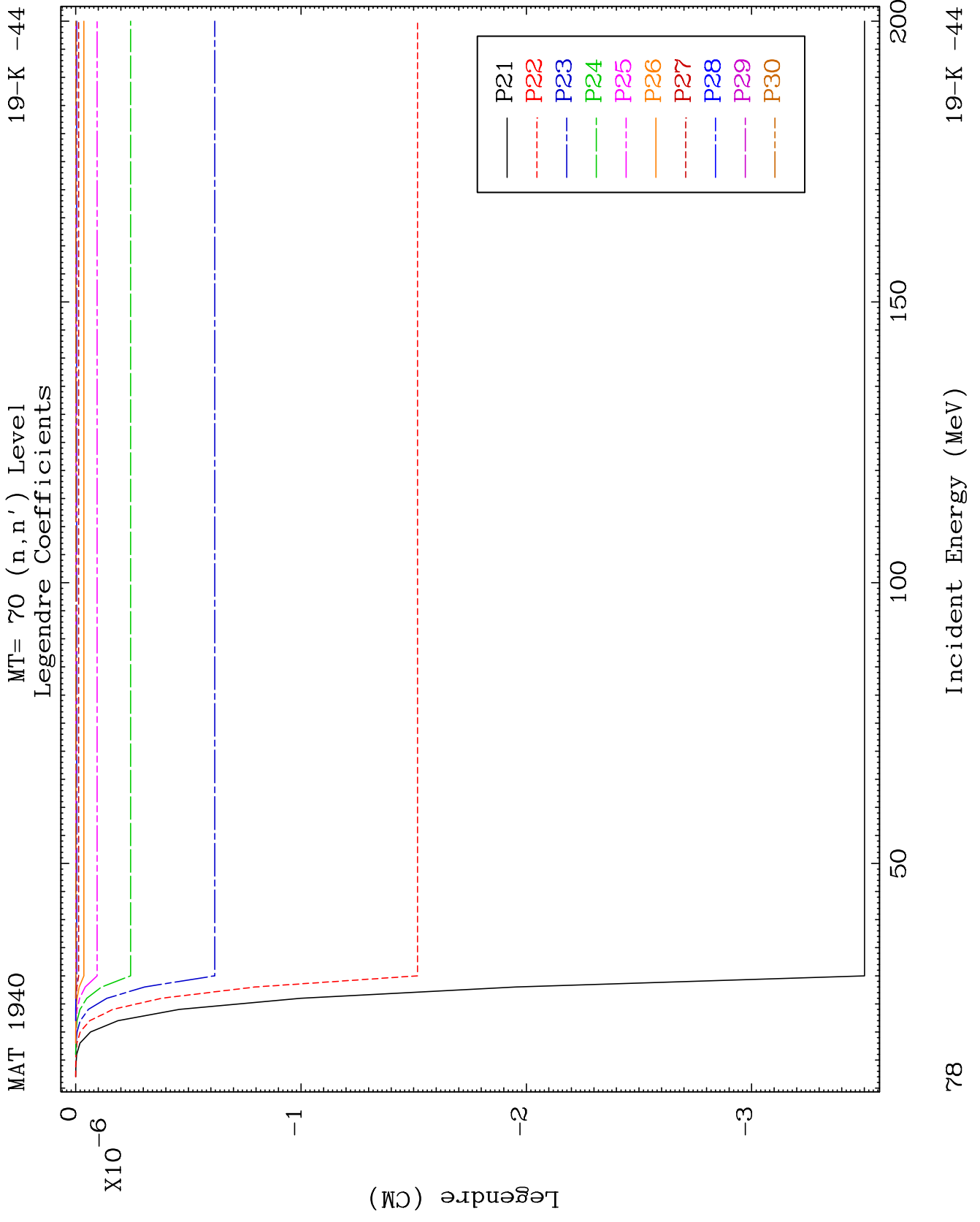


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Incident Energy (MeV)

19-K -44

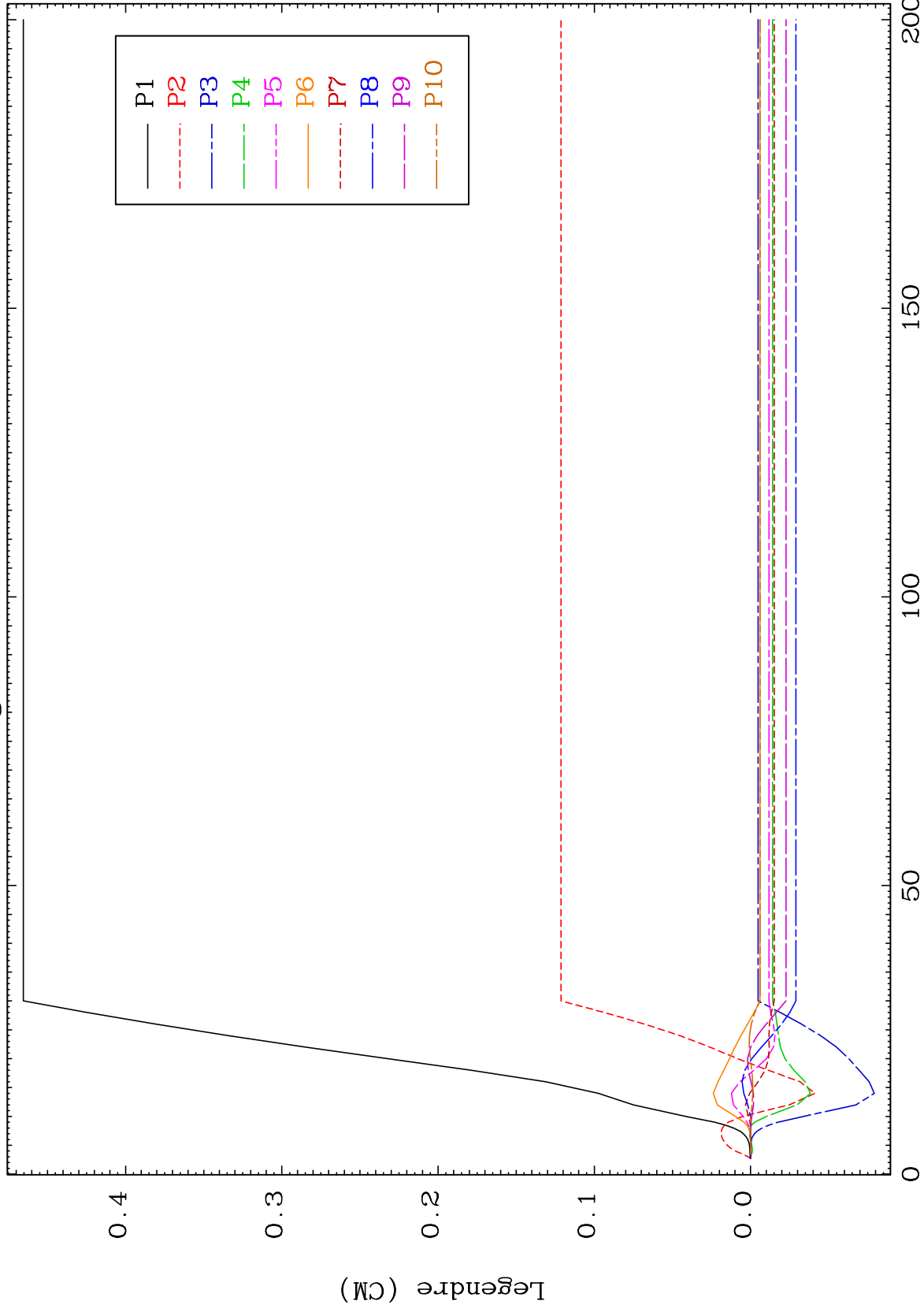




MAT 1940

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

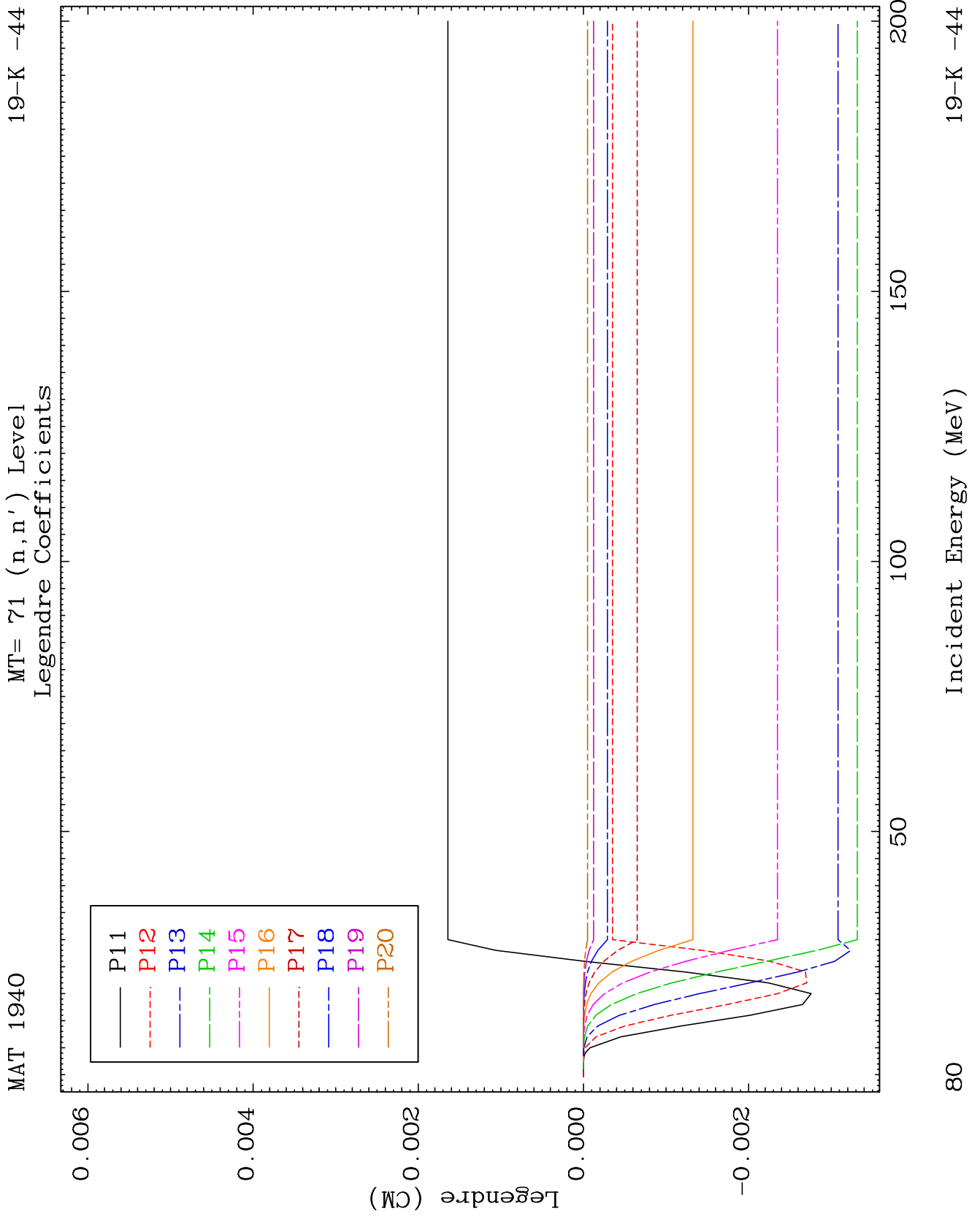
19-K -44

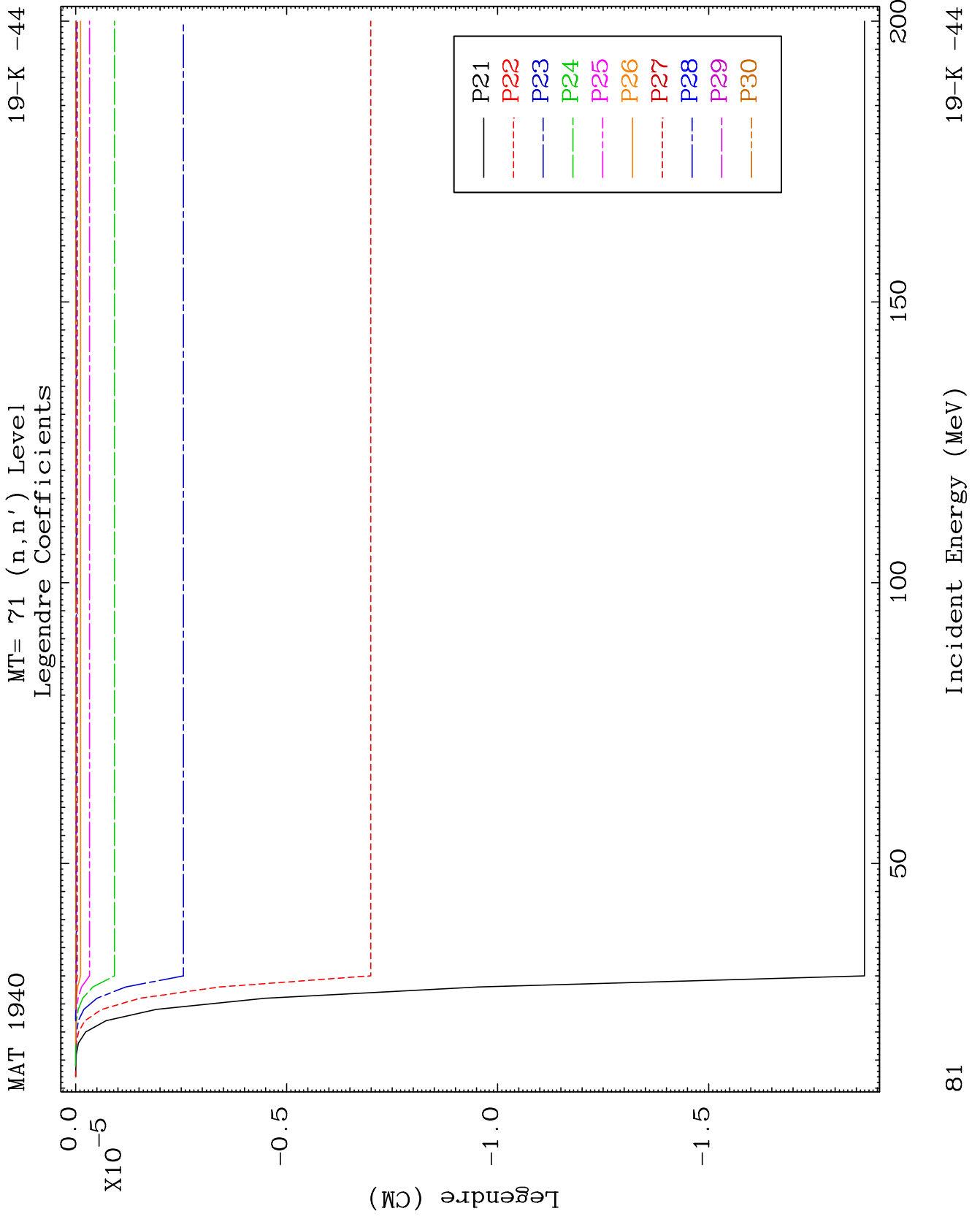


79

Incident Energy (MeV)

19-K -44

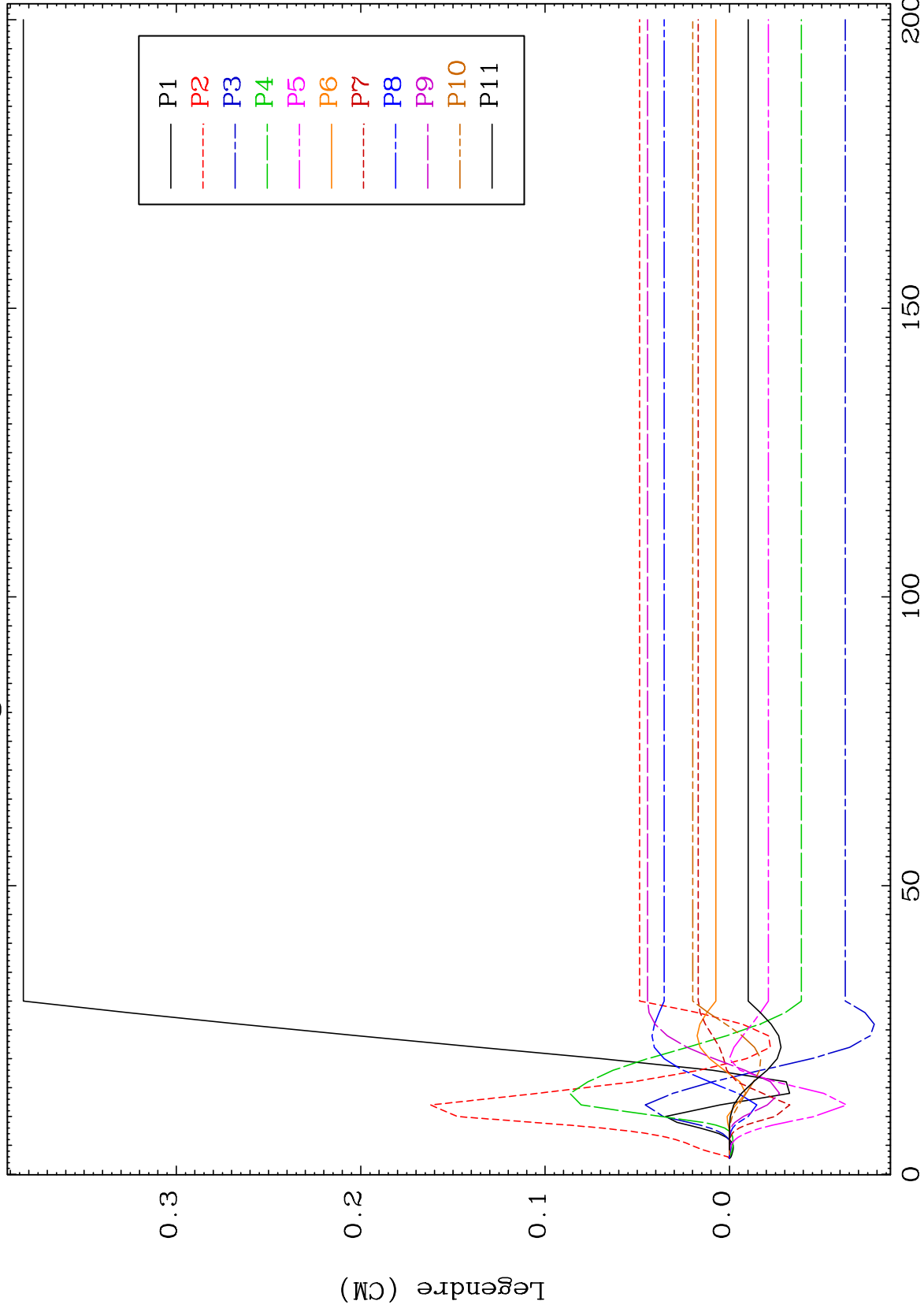




MAT 1940

MT= 72 (n,n') Level
Legendre Coefficients

19-K -44



82

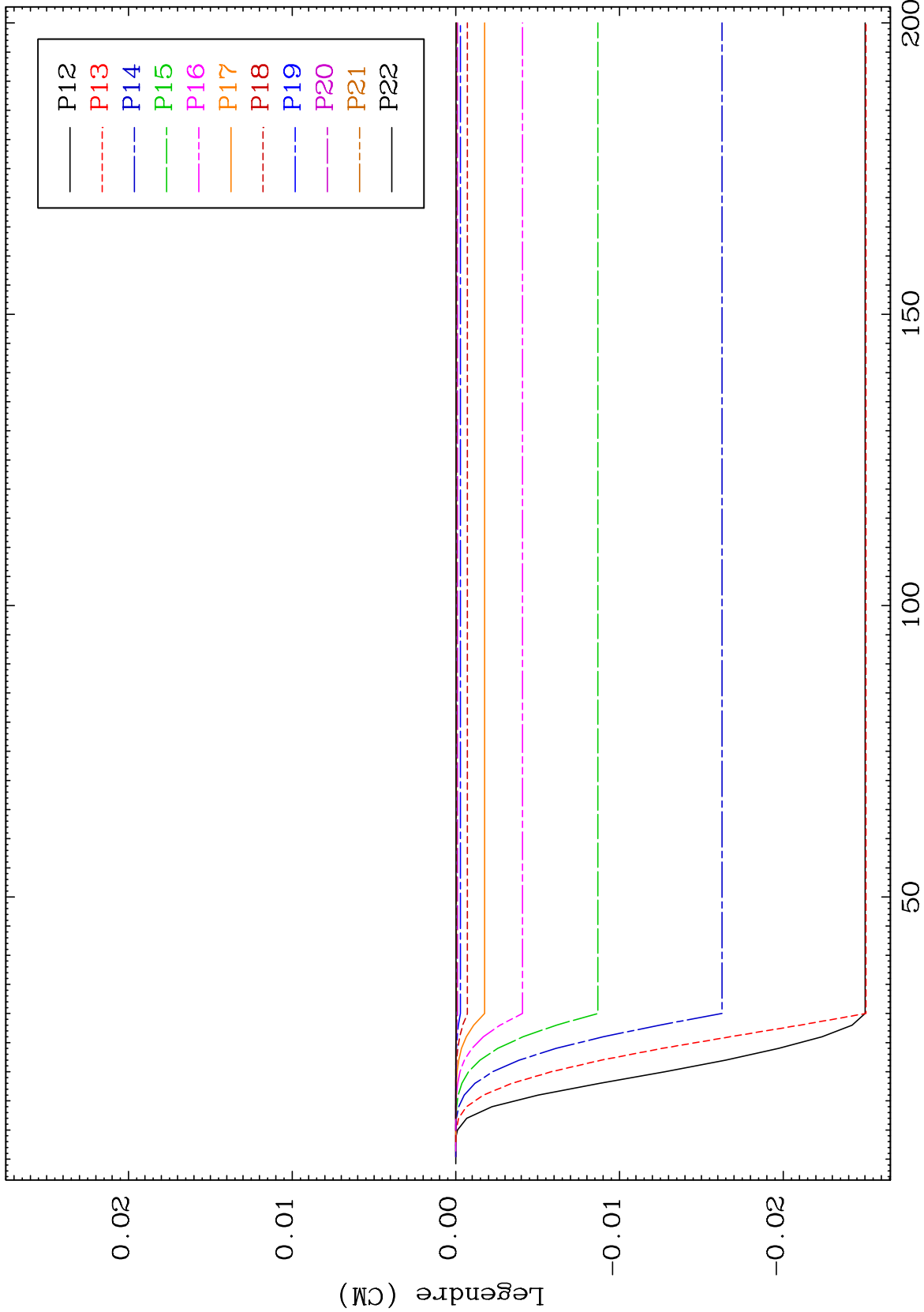
Incident Energy (MeV)

19-K -44

MAT 1940

MT= 72 (n,n') Level
Legendre Coefficients

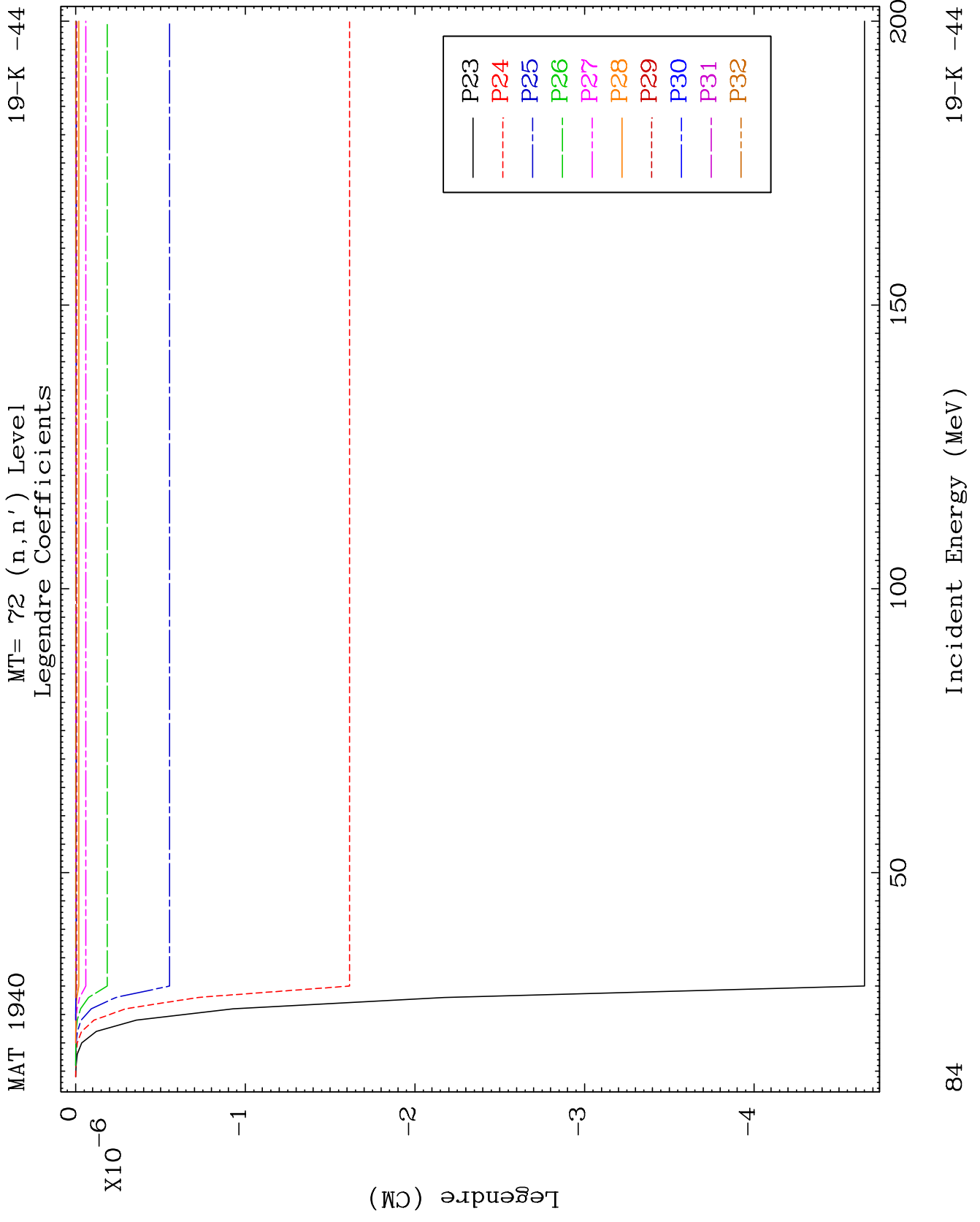
19-K -44

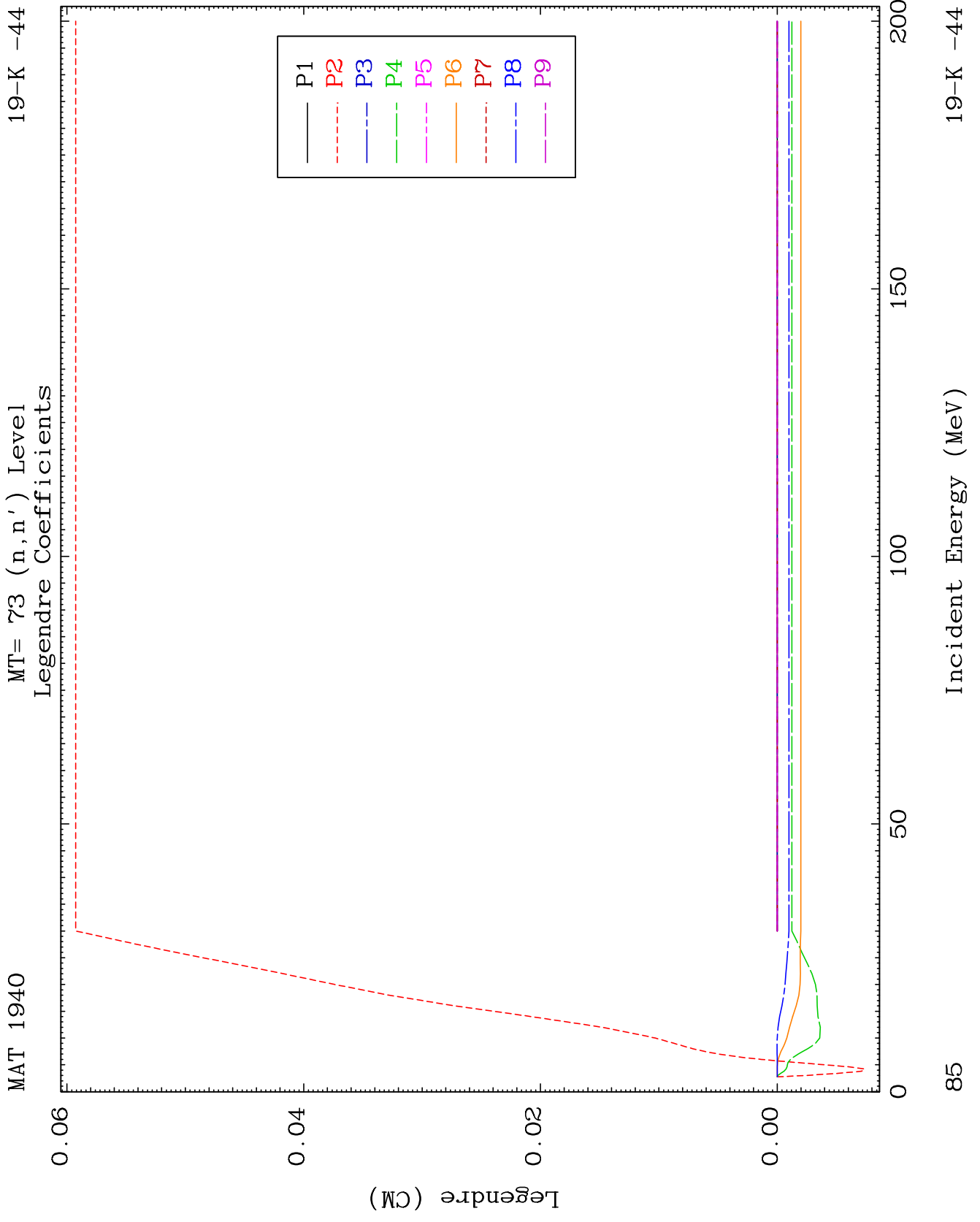


83

Incident Energy (MeV)

19-K -44

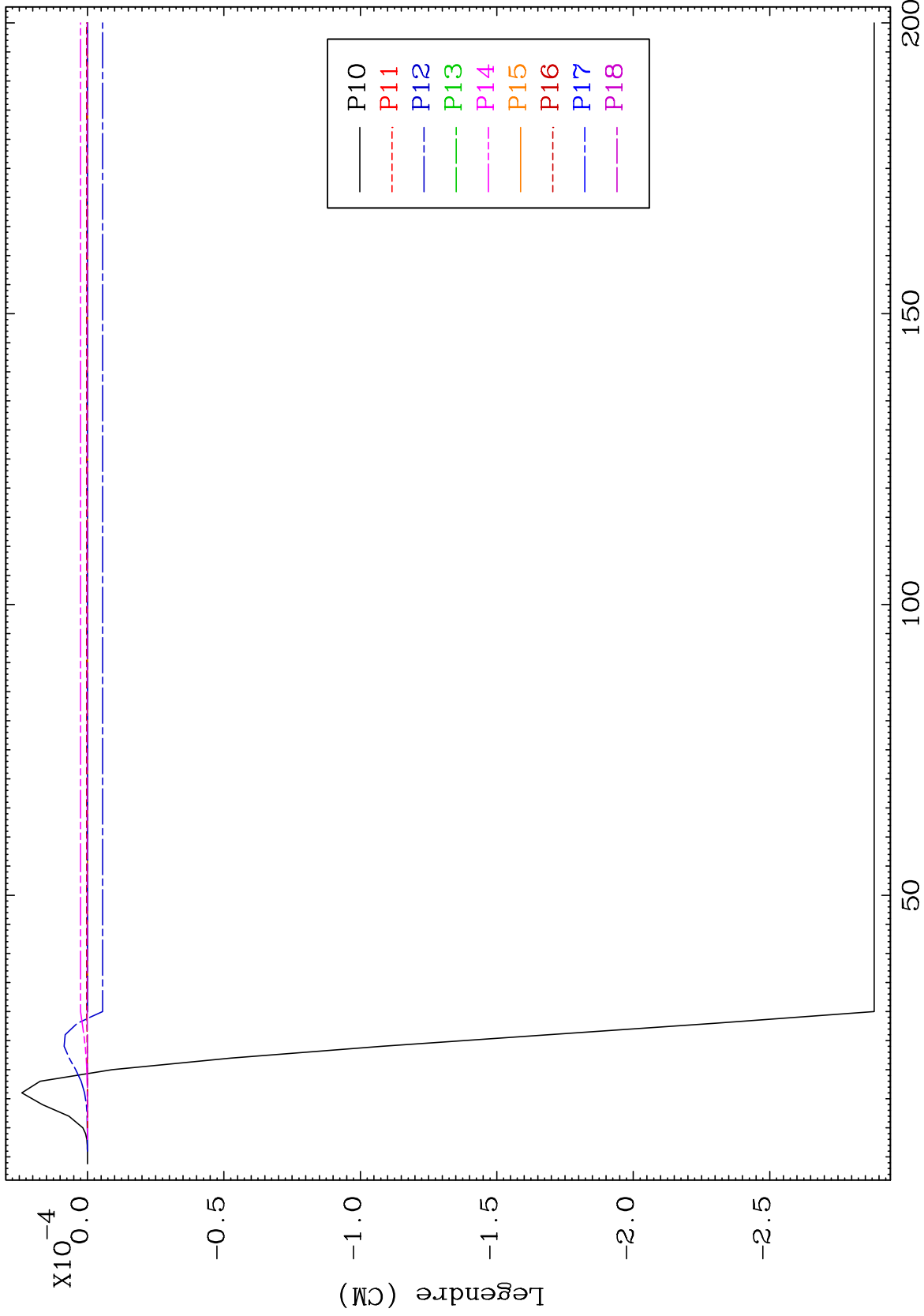




MAT 1940

MT= 73 (n,n') Level
Legendre Coefficients

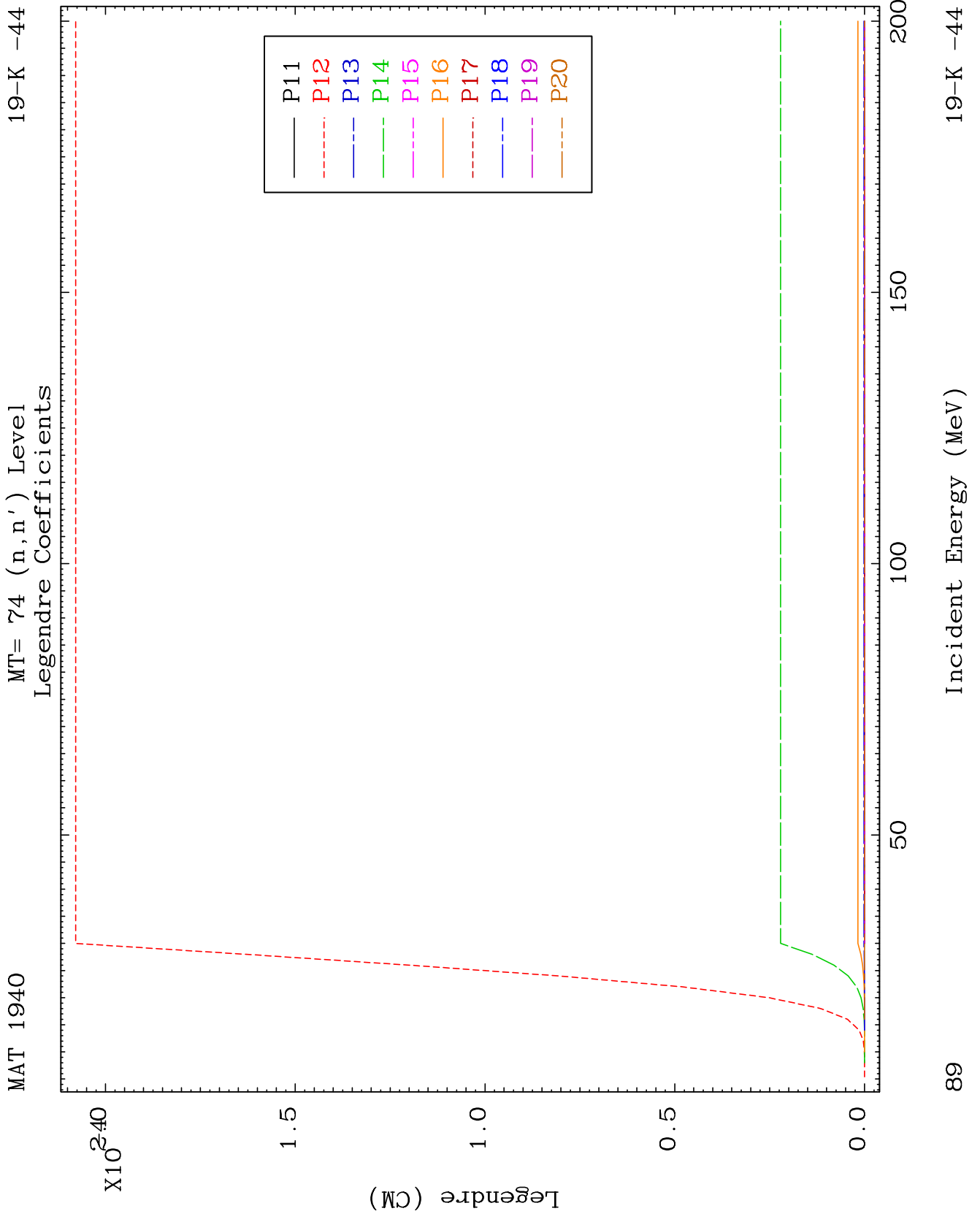
19-K -44

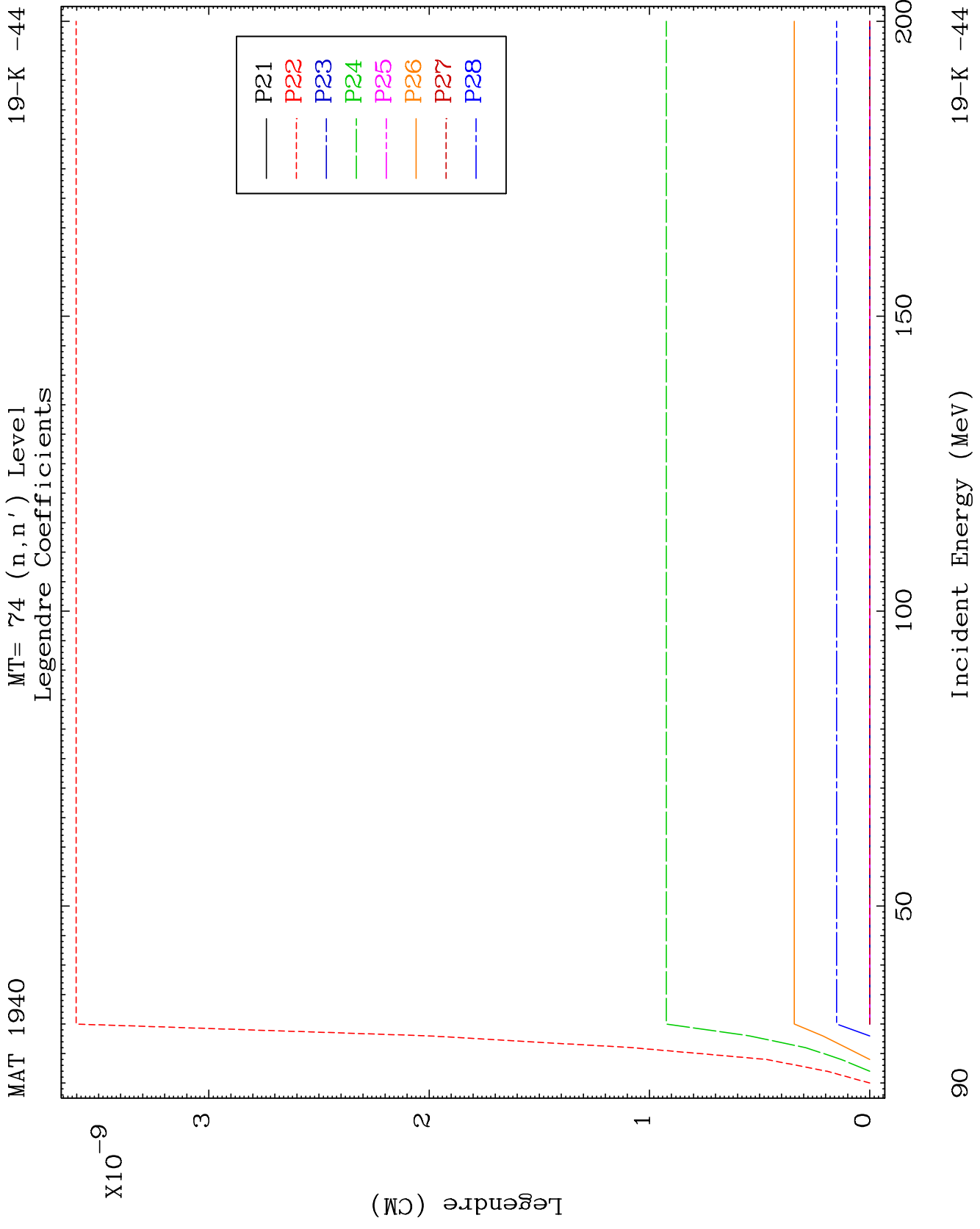


86

Incident Energy (MeV)

19-K -44

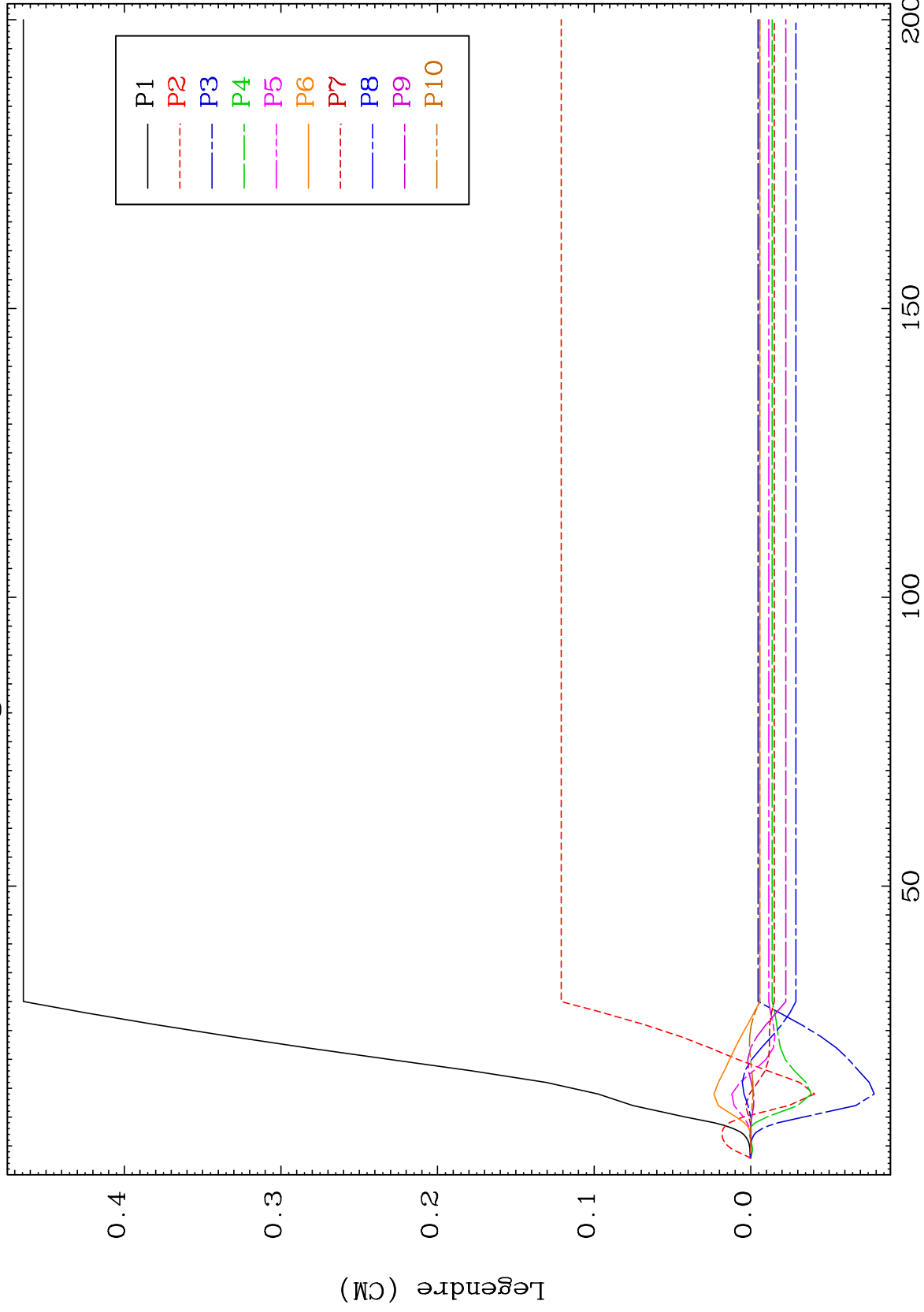




MAT 1940

MT= 75 (n,n') Level
Legendre Coefficients

19-K -44



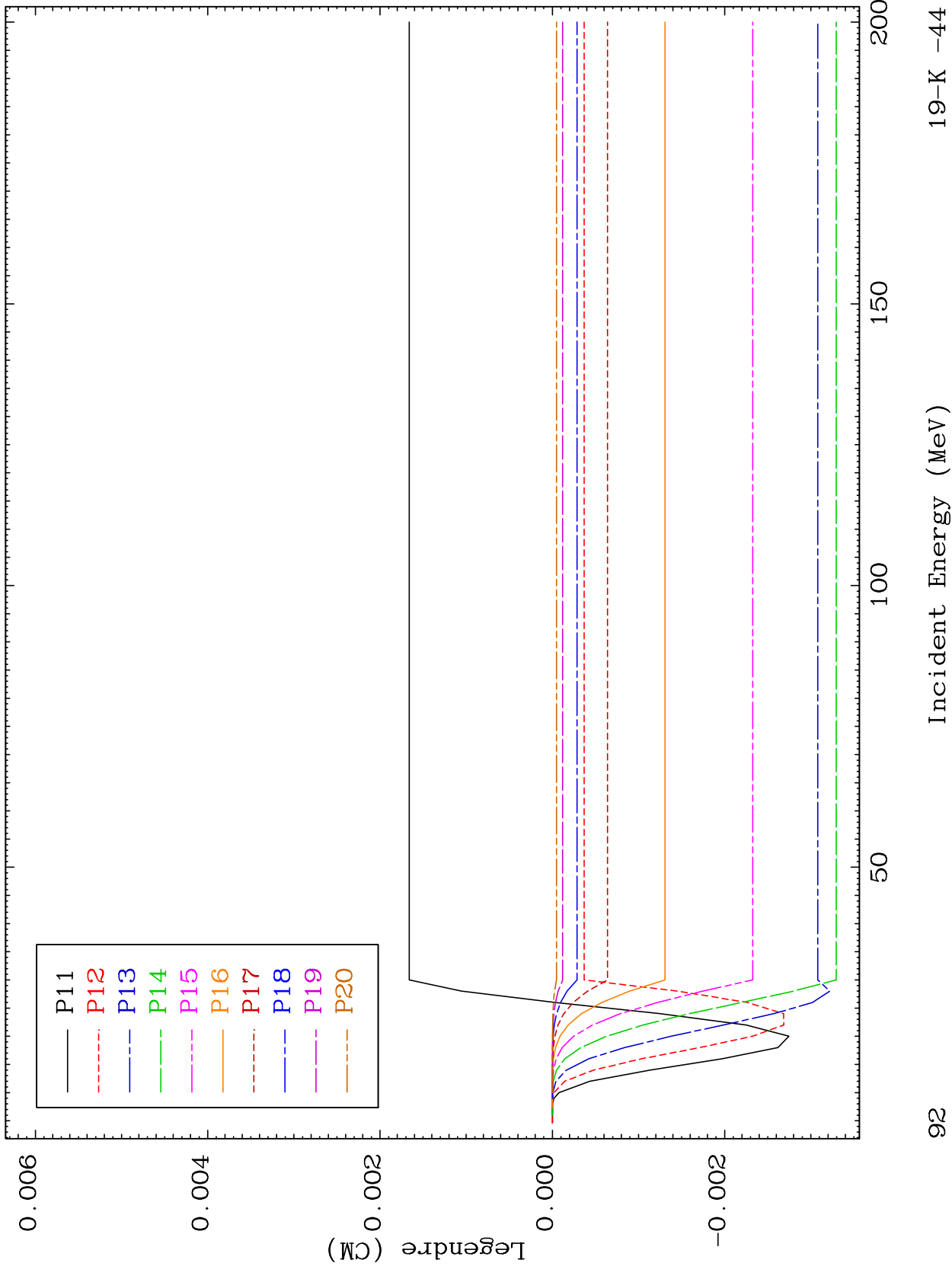
91

19-K -44

MAT 1940

MT= 75 (n,n') Level
Legendre Coefficients

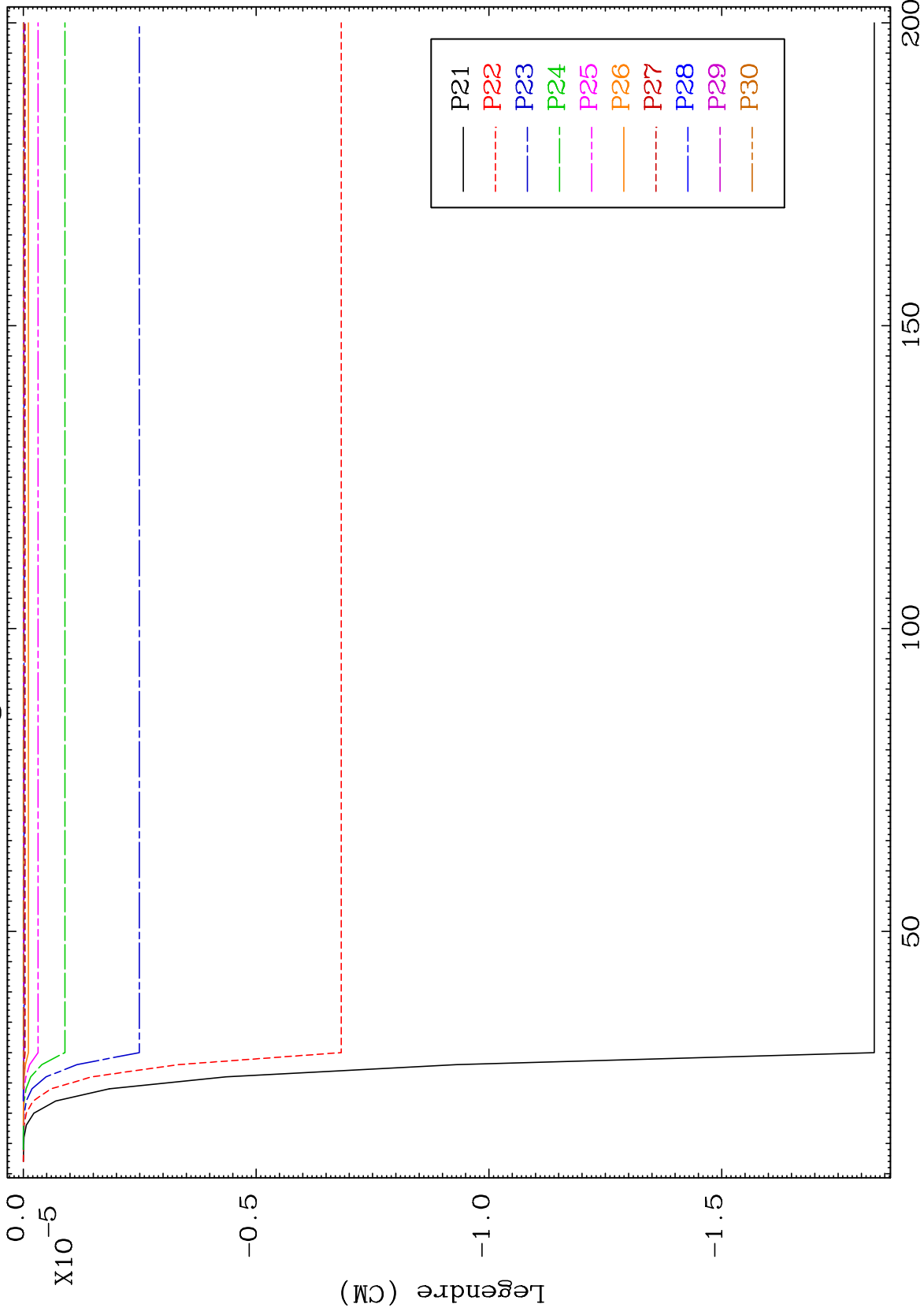
19-K -44



92

19-K -44

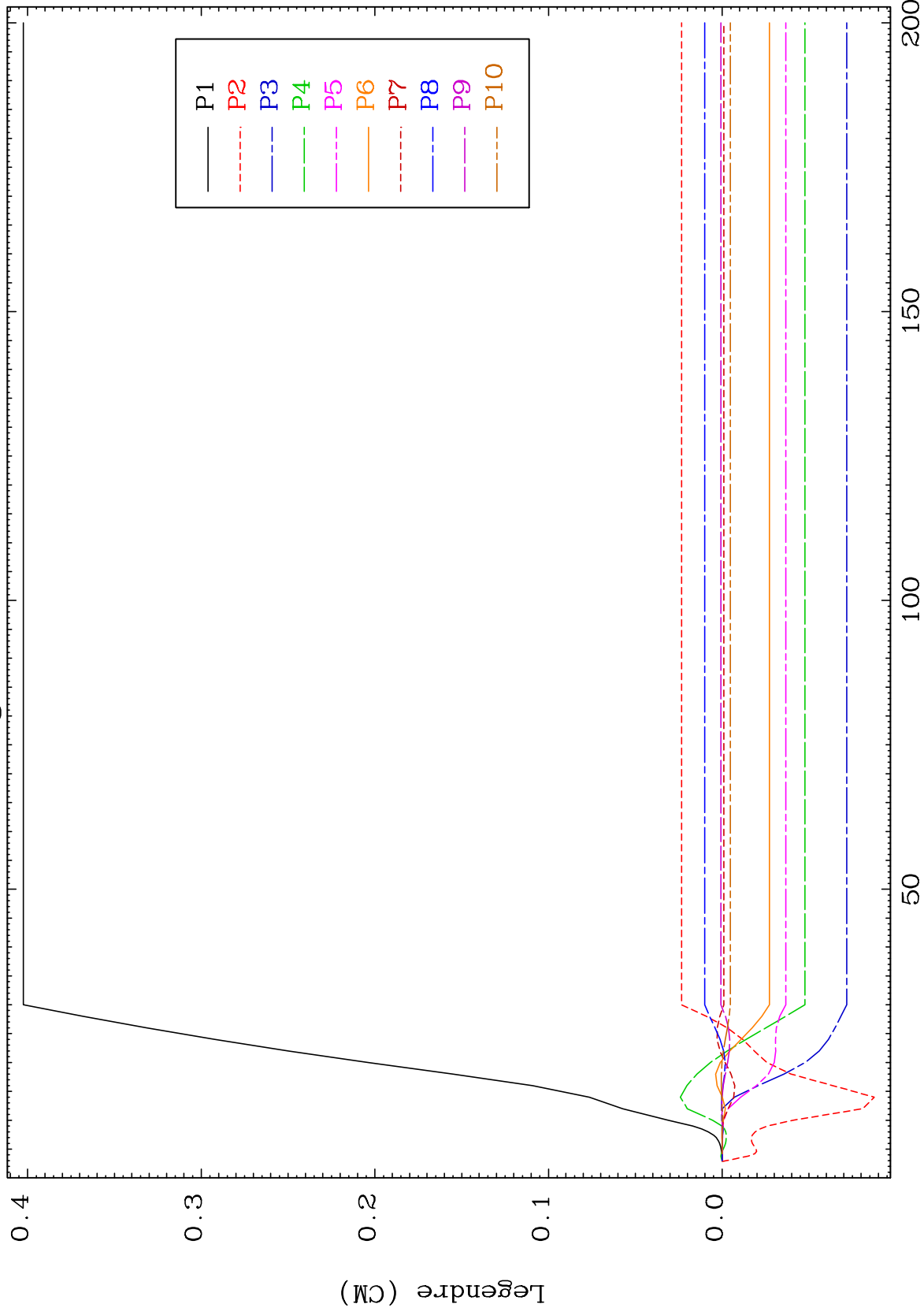
Legendre Coefficients



MAT 1940

MT= 76 (n,n') Level
Legendre Coefficients

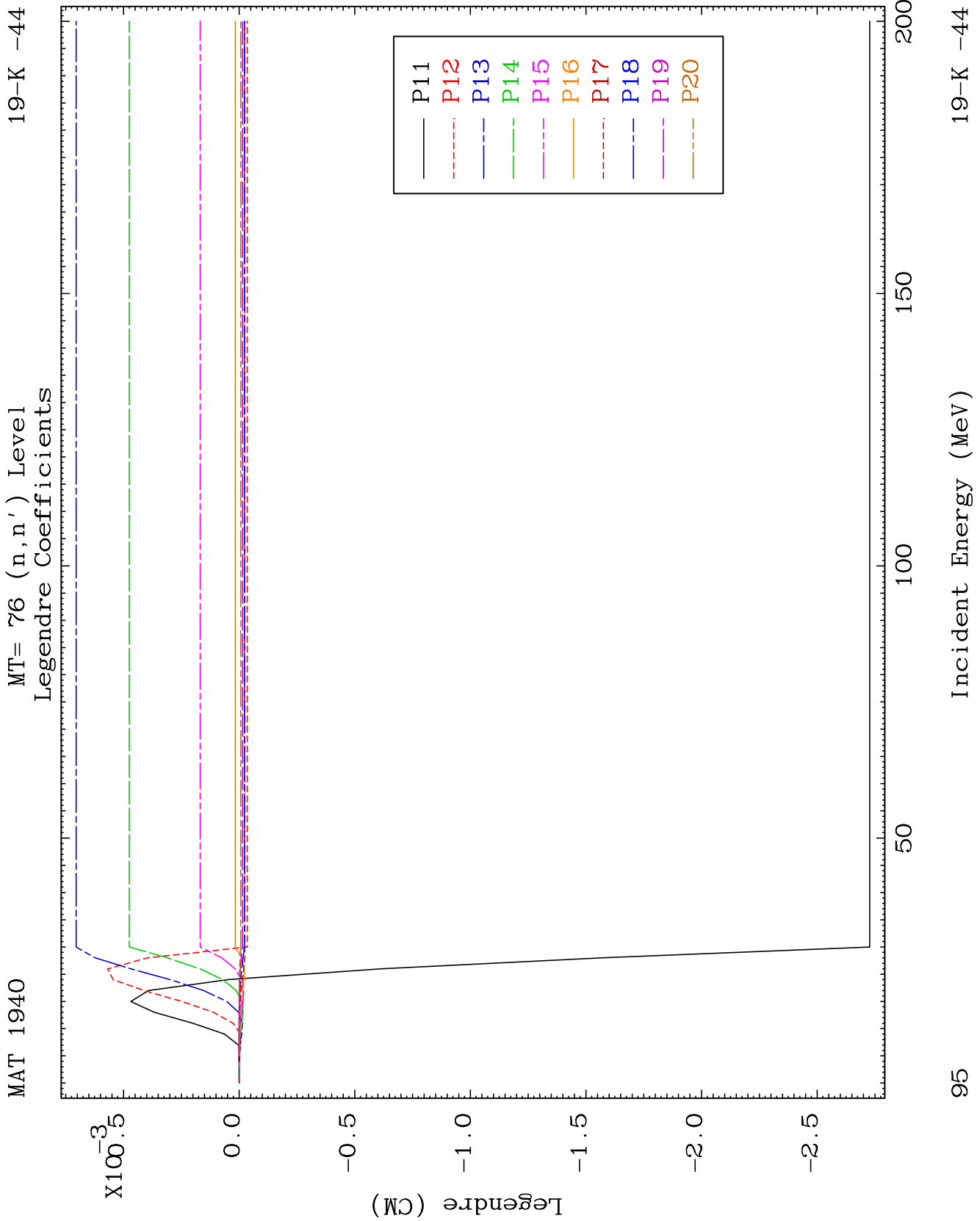
19-K -44

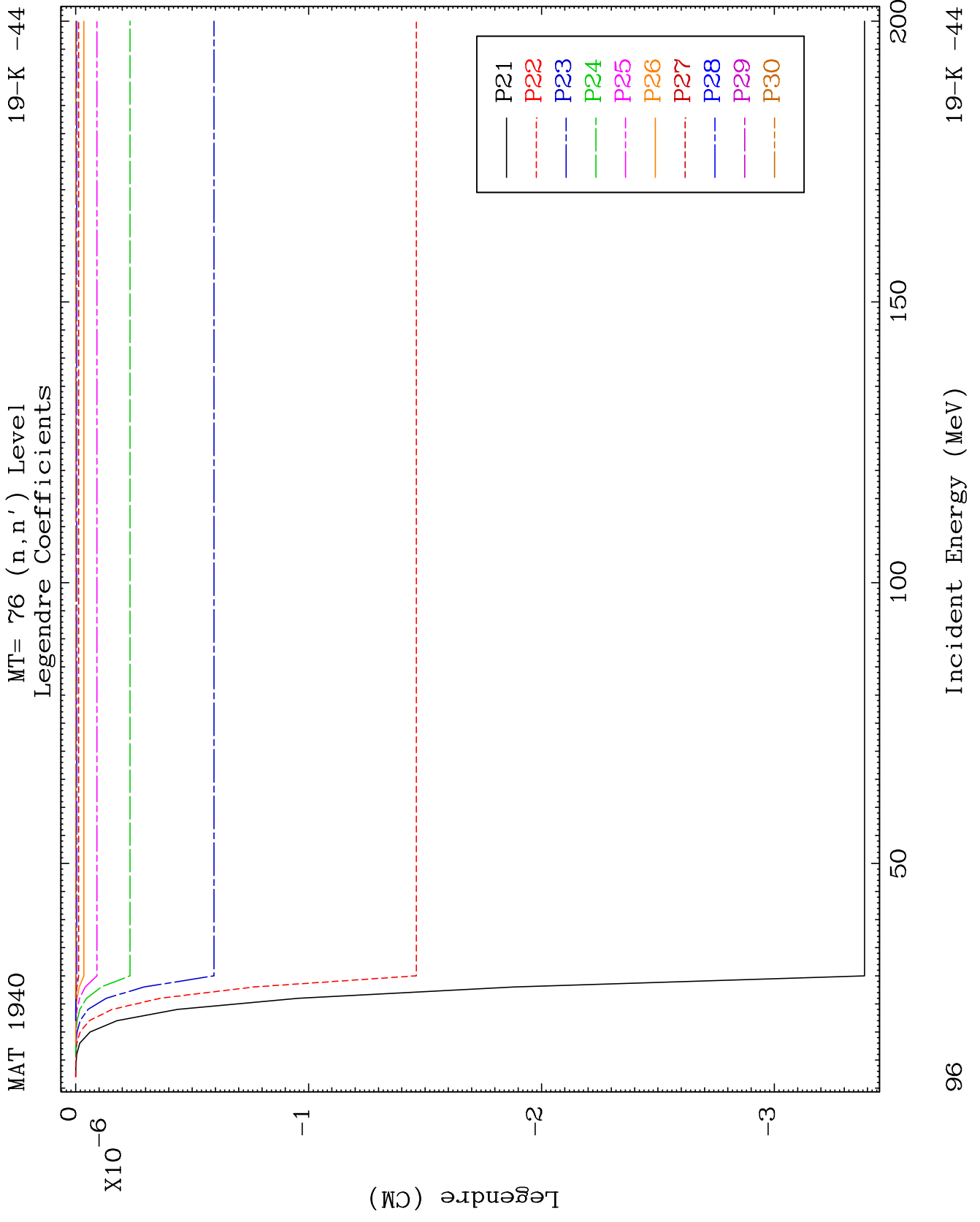


94

Incident Energy (MeV)

19-K -44

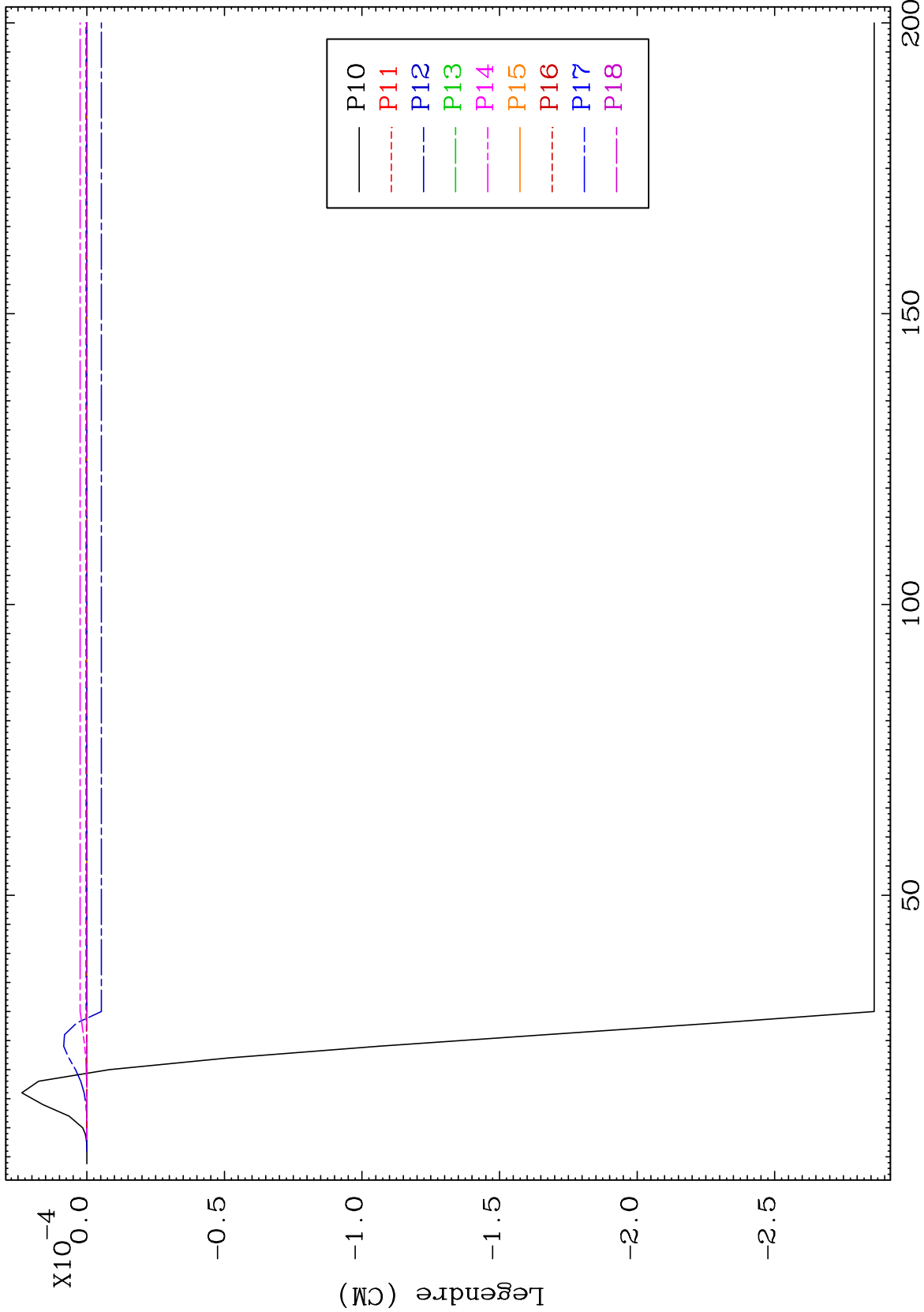




MAT 1940

MT= 77 (n,n') Level
Legendre Coefficients

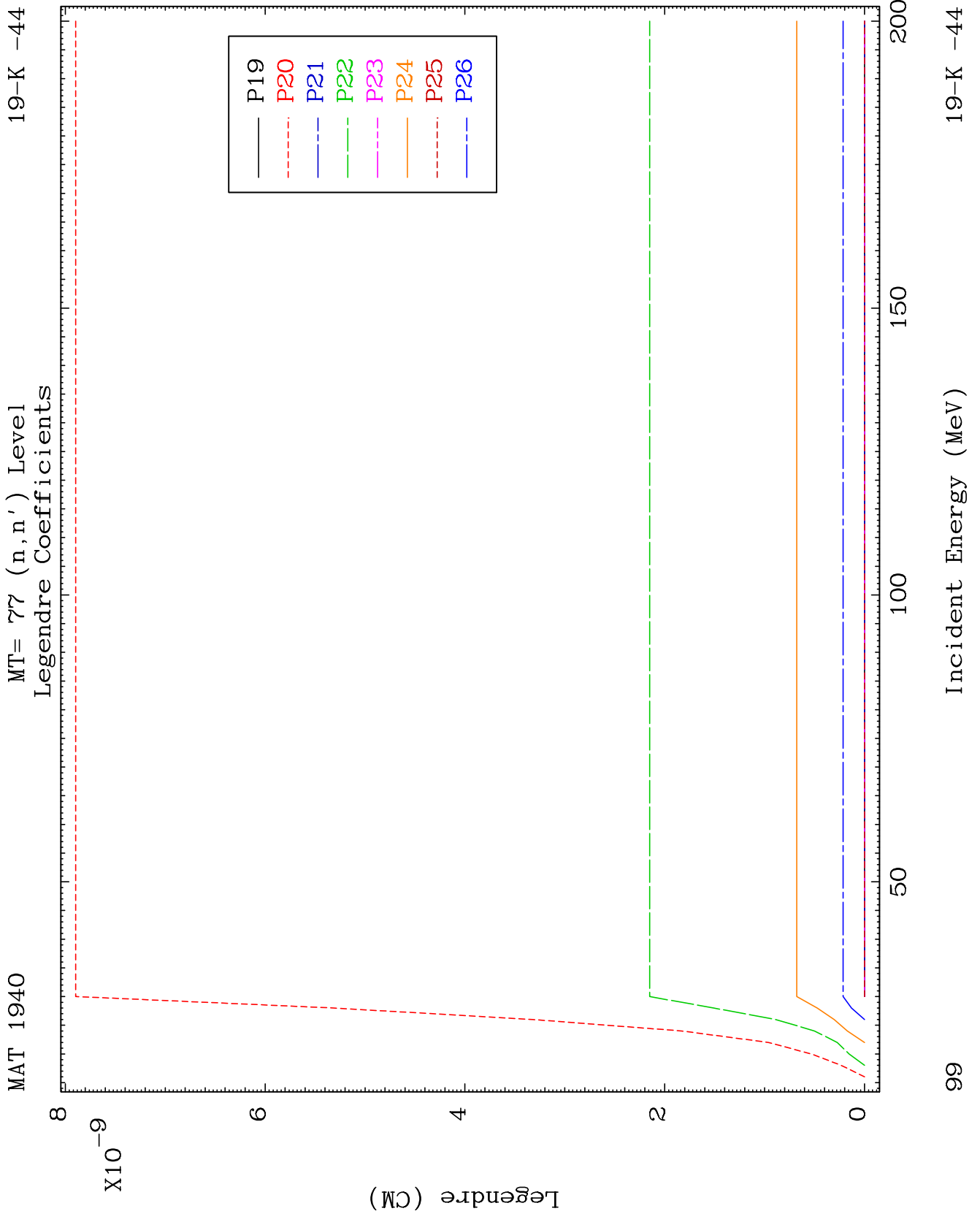
19-K -44

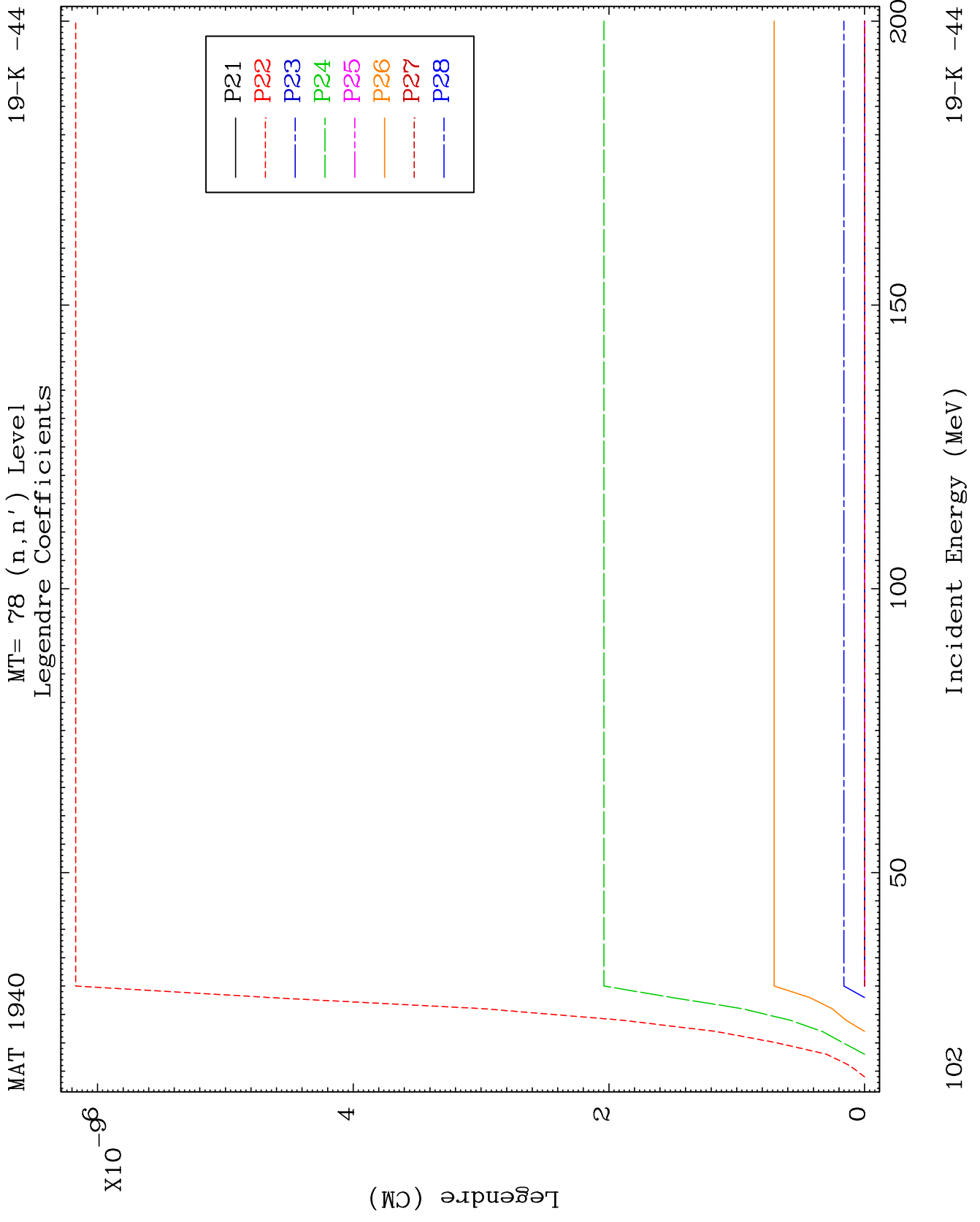


98

Incident Energy (MeV)

19-K -44

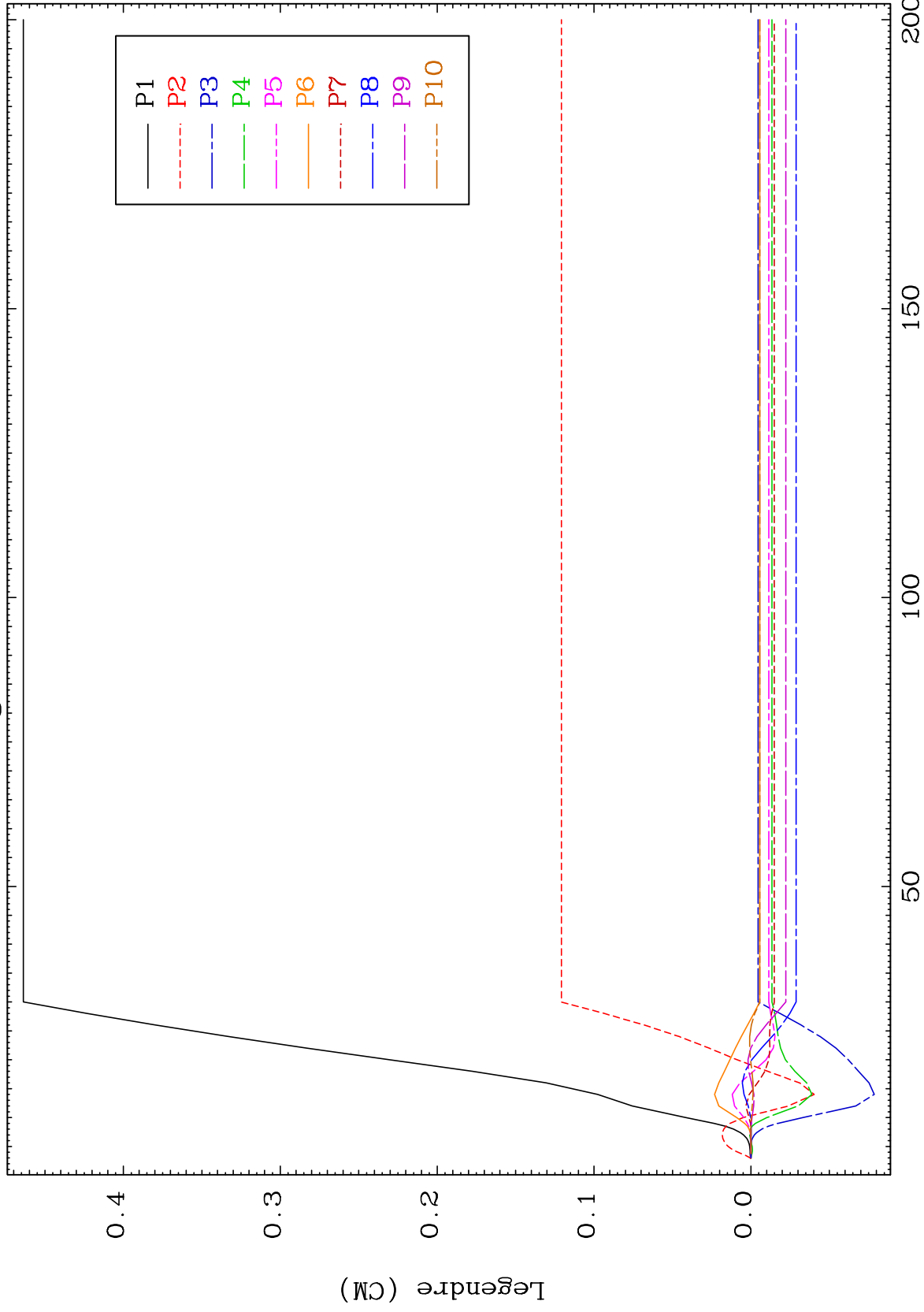




MAT 1940

MT= 79 (n,n') Level
Legendre Coefficients

19-K -44



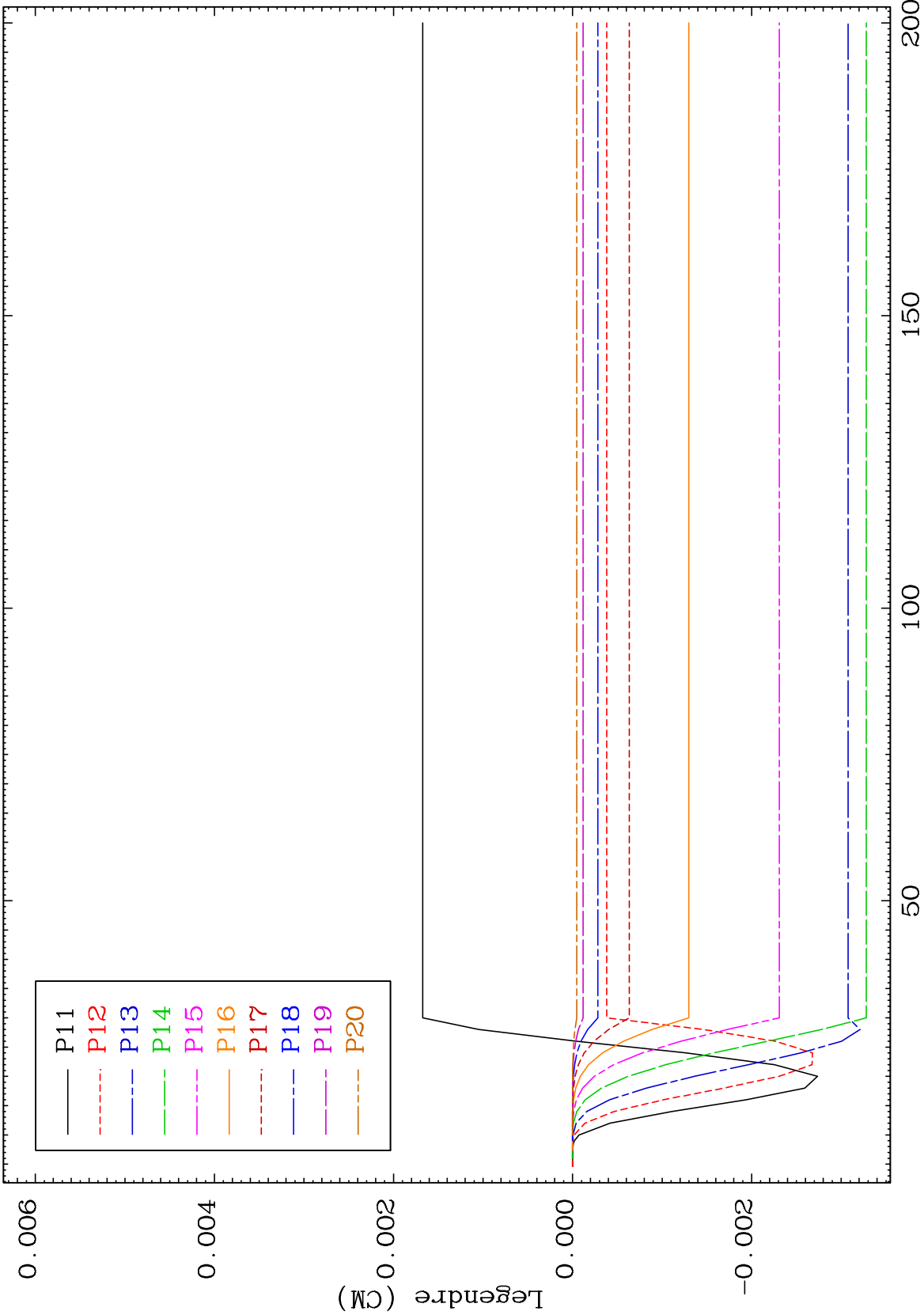
103

19-K -44

MAT 1940

MT= 79 (n,n') Level
Legendre Coefficients

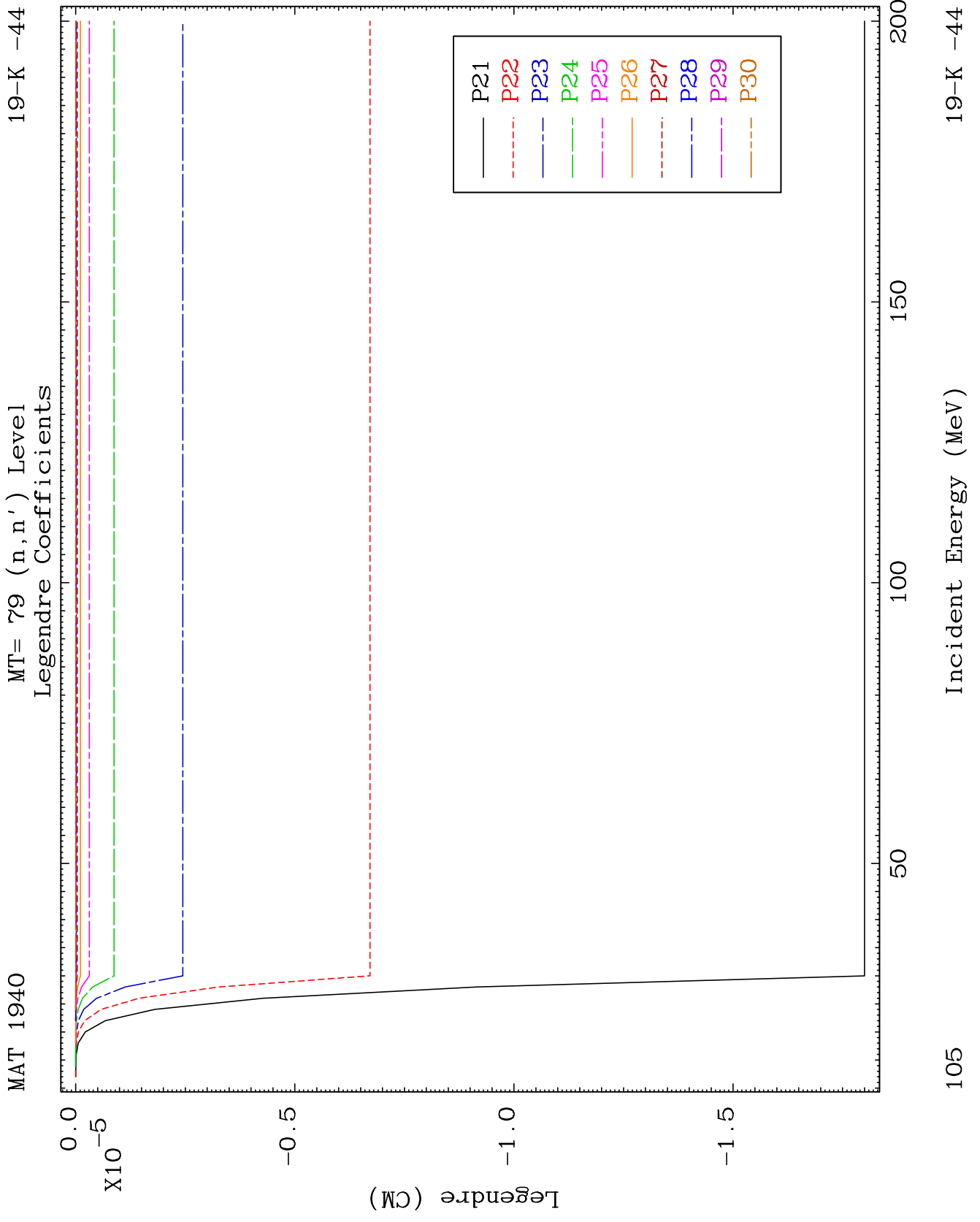
19-K -44



104

Incident Energy (MeV)

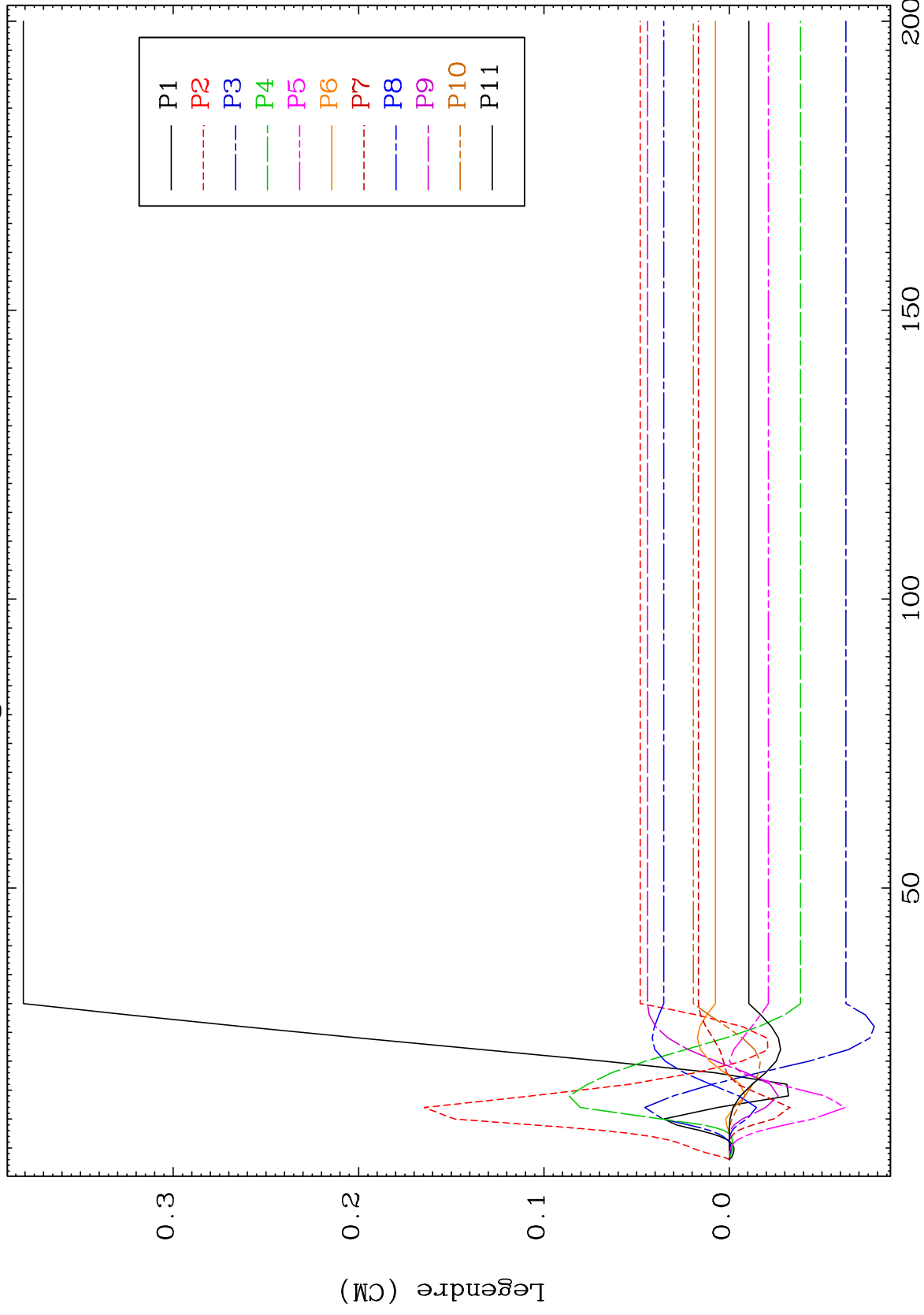
19-K -44



MAT 1940

MT= 80 (n,n') Level
Legendre Coefficients

19-K -44



106

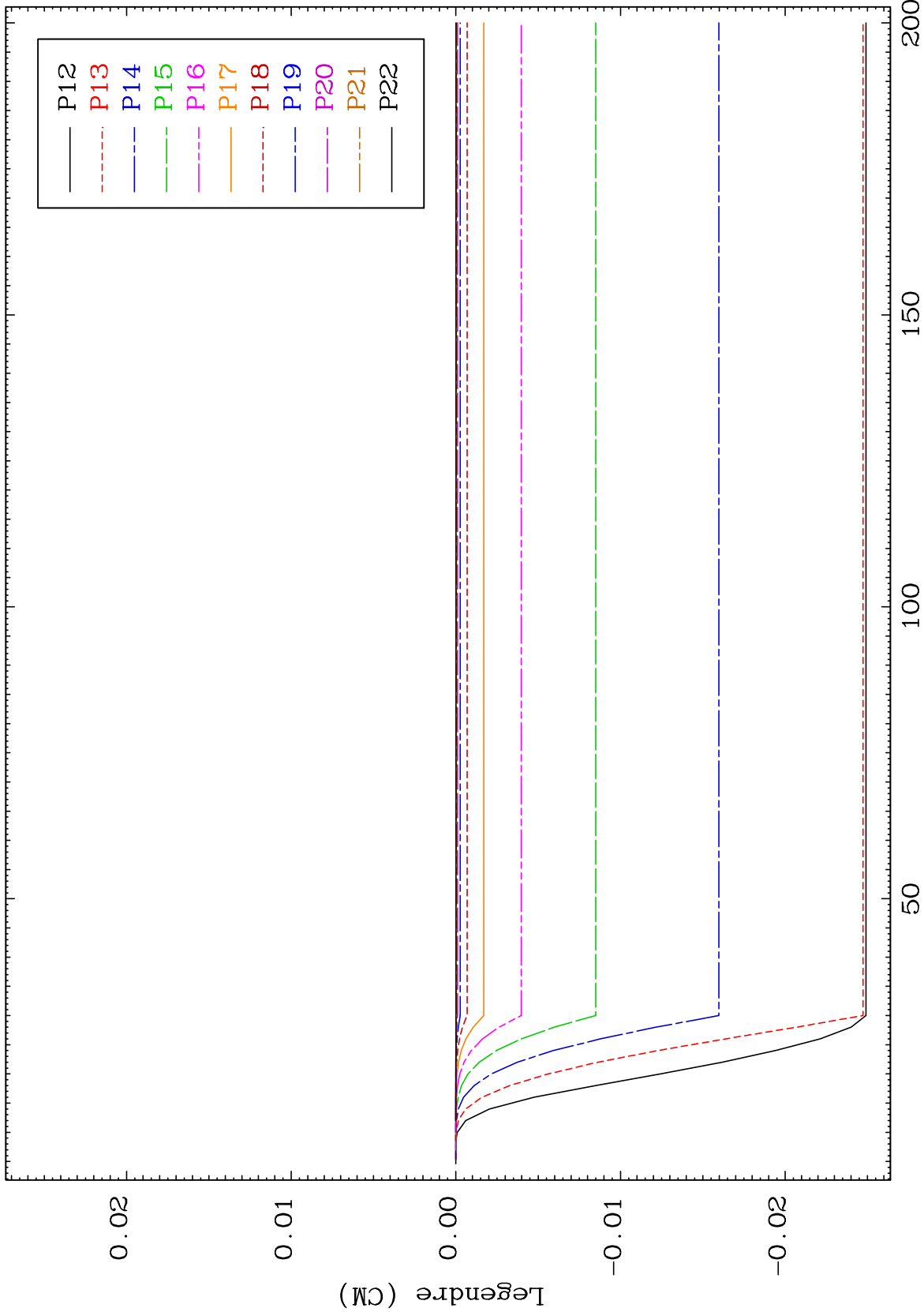
Incident Energy (MeV)

19-K -44

MAT 1940

MT= 80 (n,n') Level
Legendre Coefficients

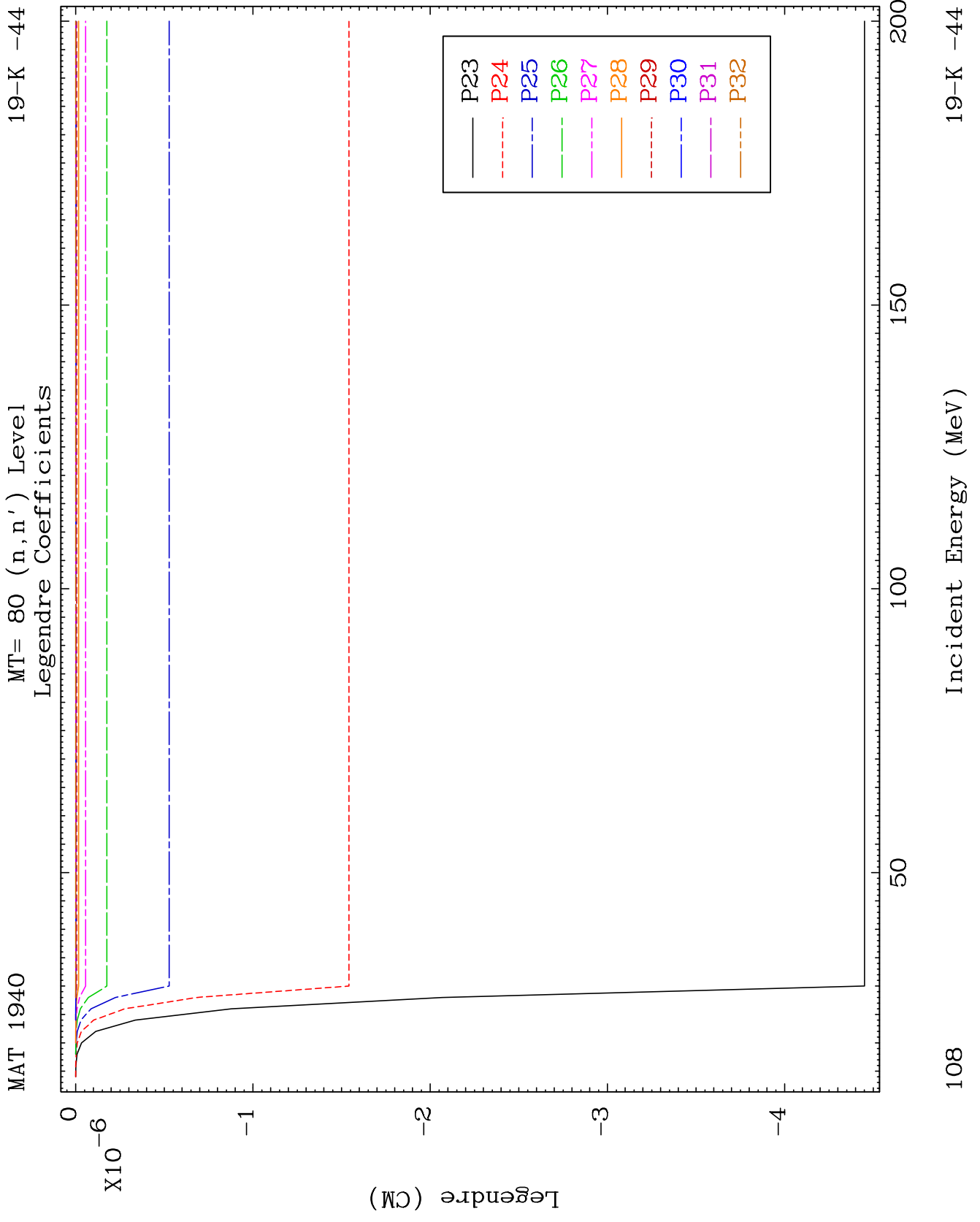
19-K -44



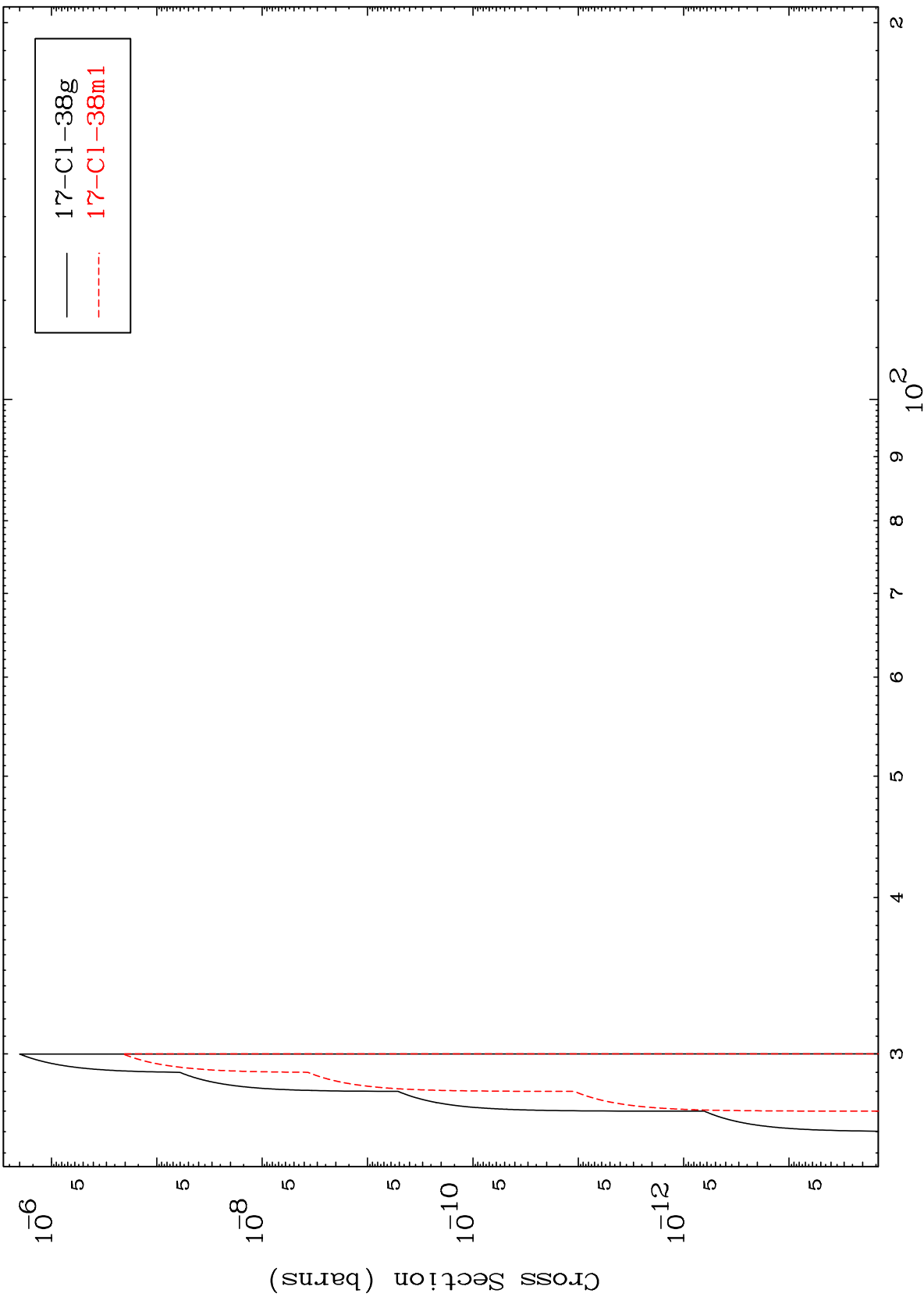
107

Incident Energy (MeV)

19-K -44



Radionuclide Production Cross Section



17-Cl-38g
17-Cl-38m1