

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

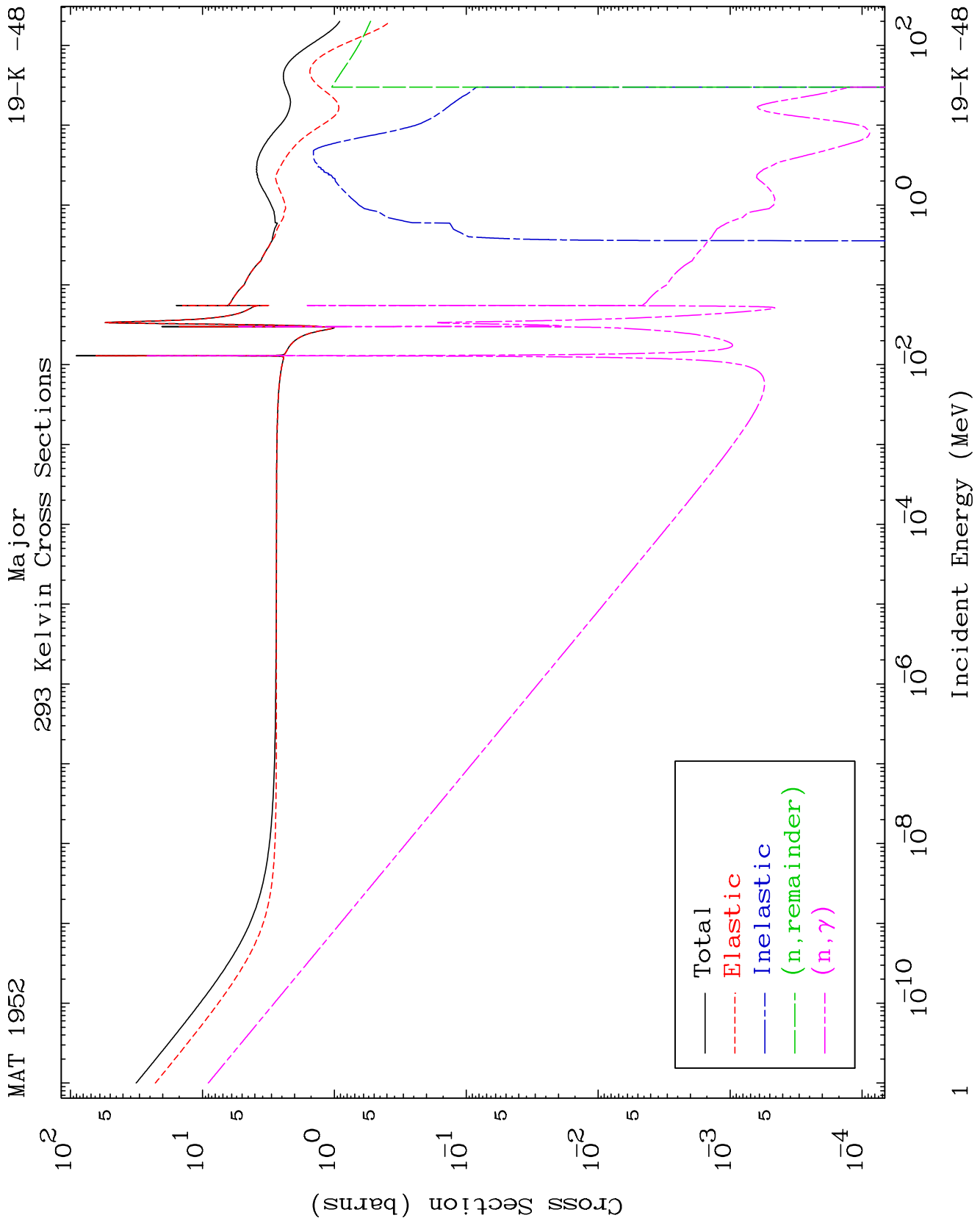
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

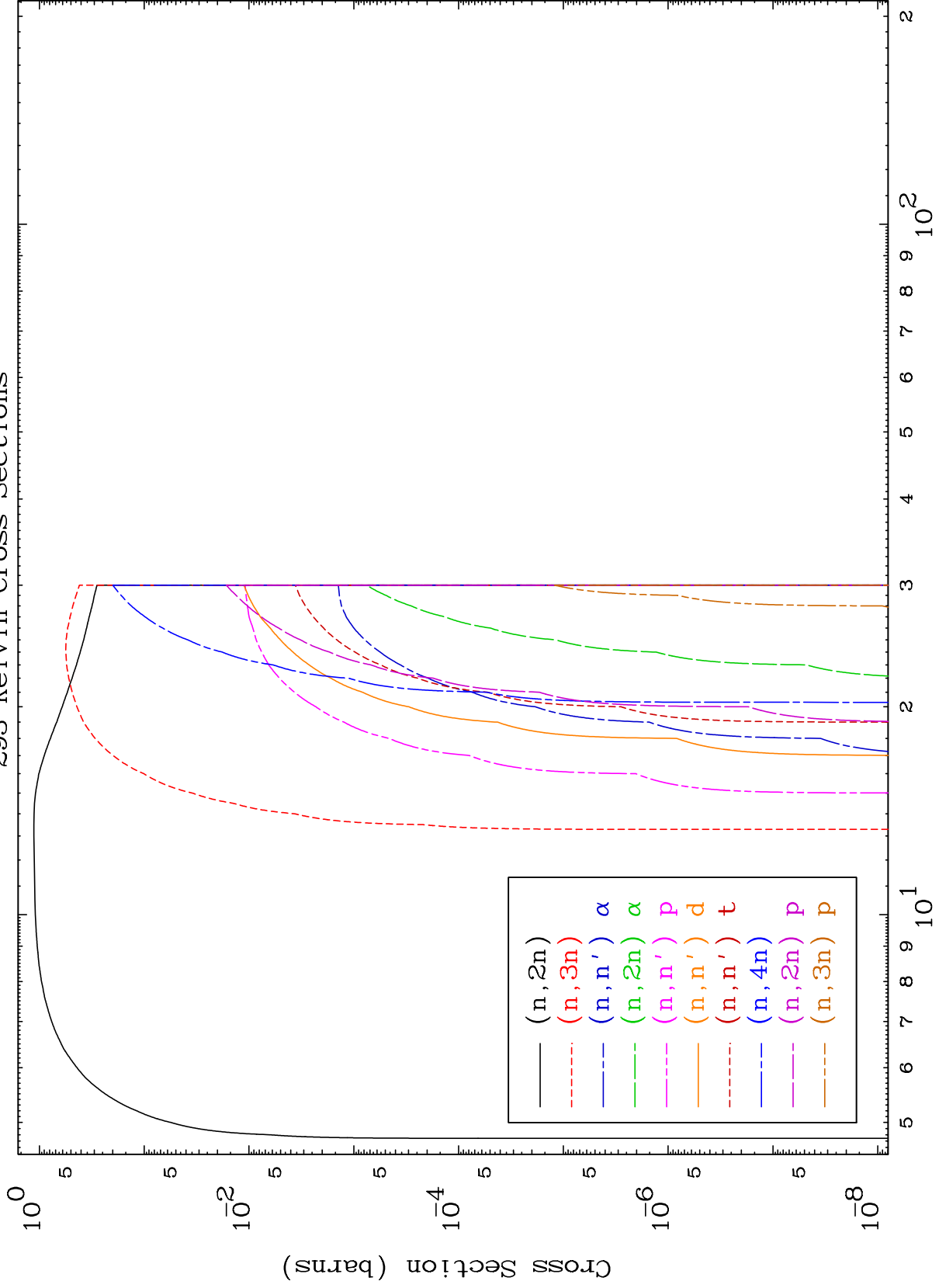
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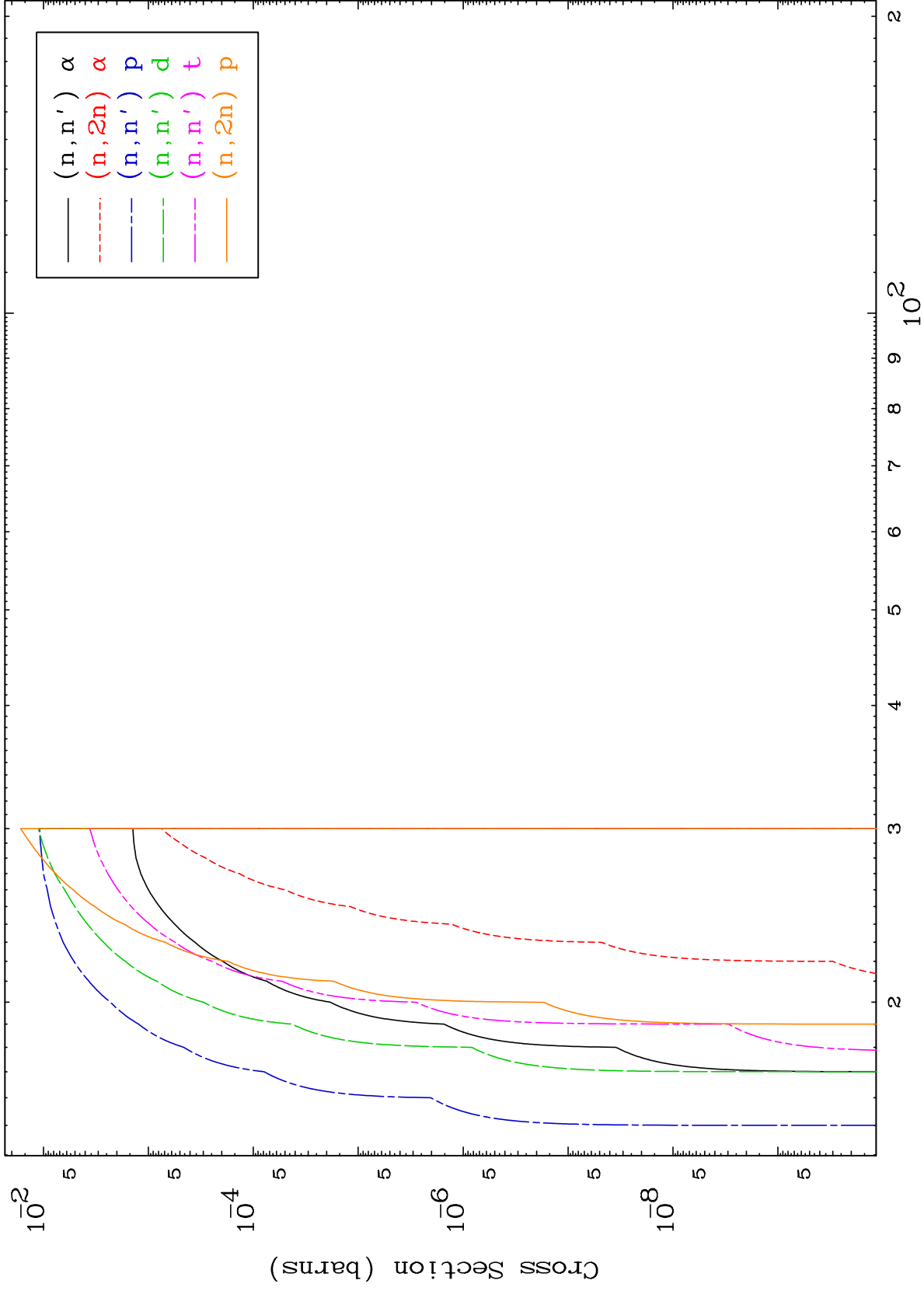


MAT 1952

Neutron Production
293 Kelvin Cross Sections

19-K -48

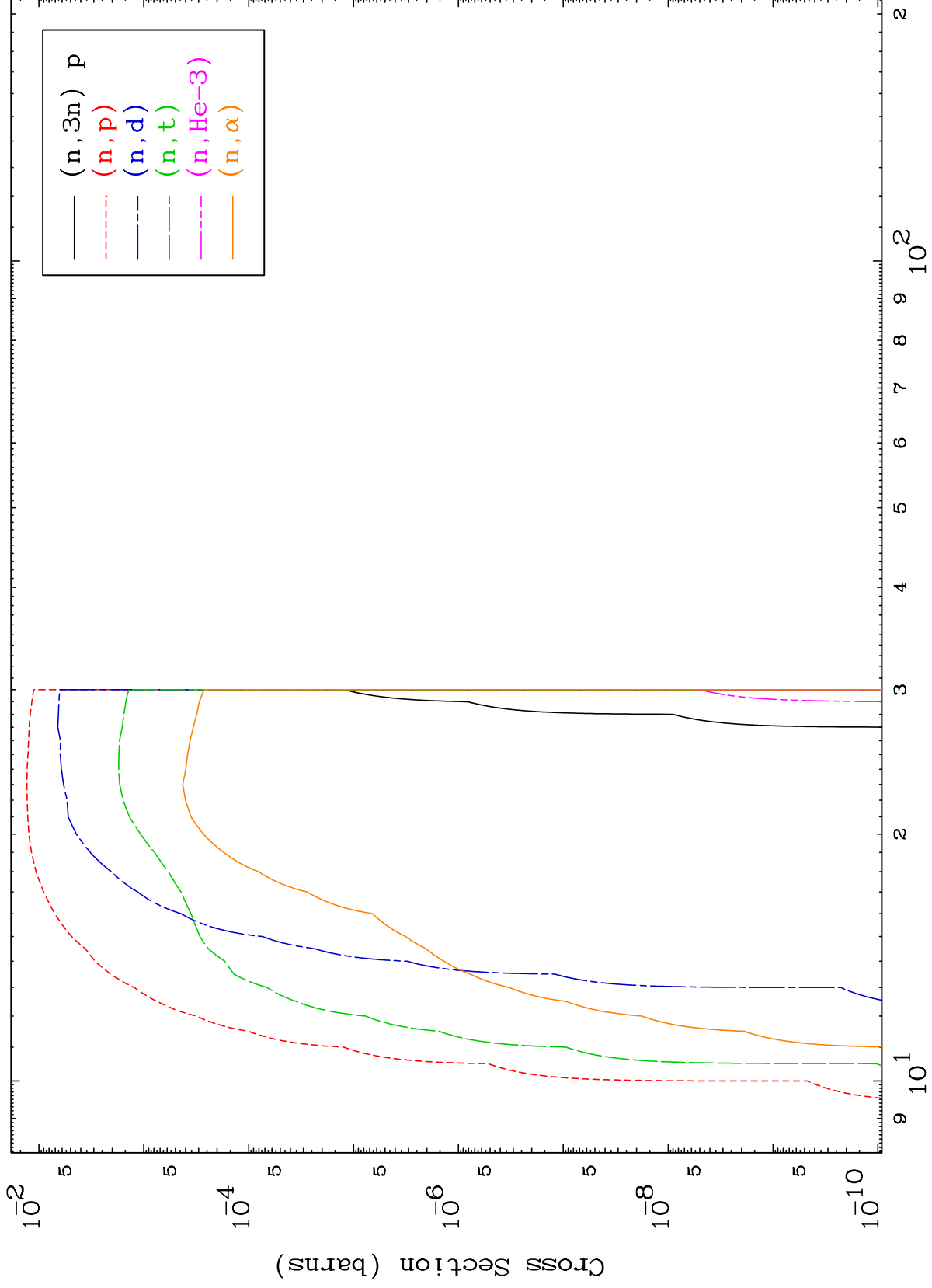




MAT 1952

Charged Particle
293 Kelvin Cross Sections

19-K -48



4

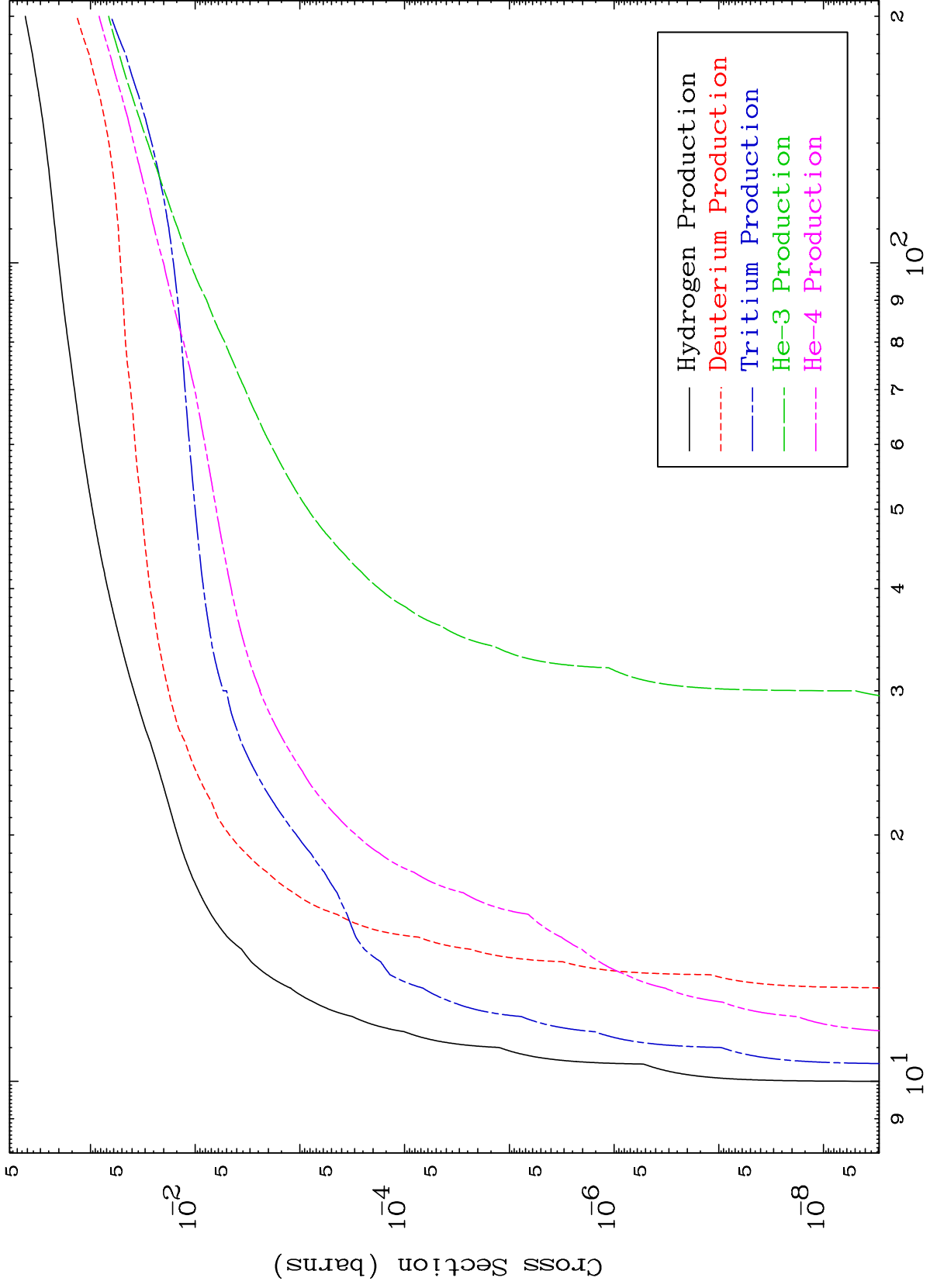
Incident Energy (MeV)

19-K -48

MAT 1952

Particle Production
293 Kelvin Cross Sections

19-K -48



5

10

2

3

4

5

6

7

8

9

10²

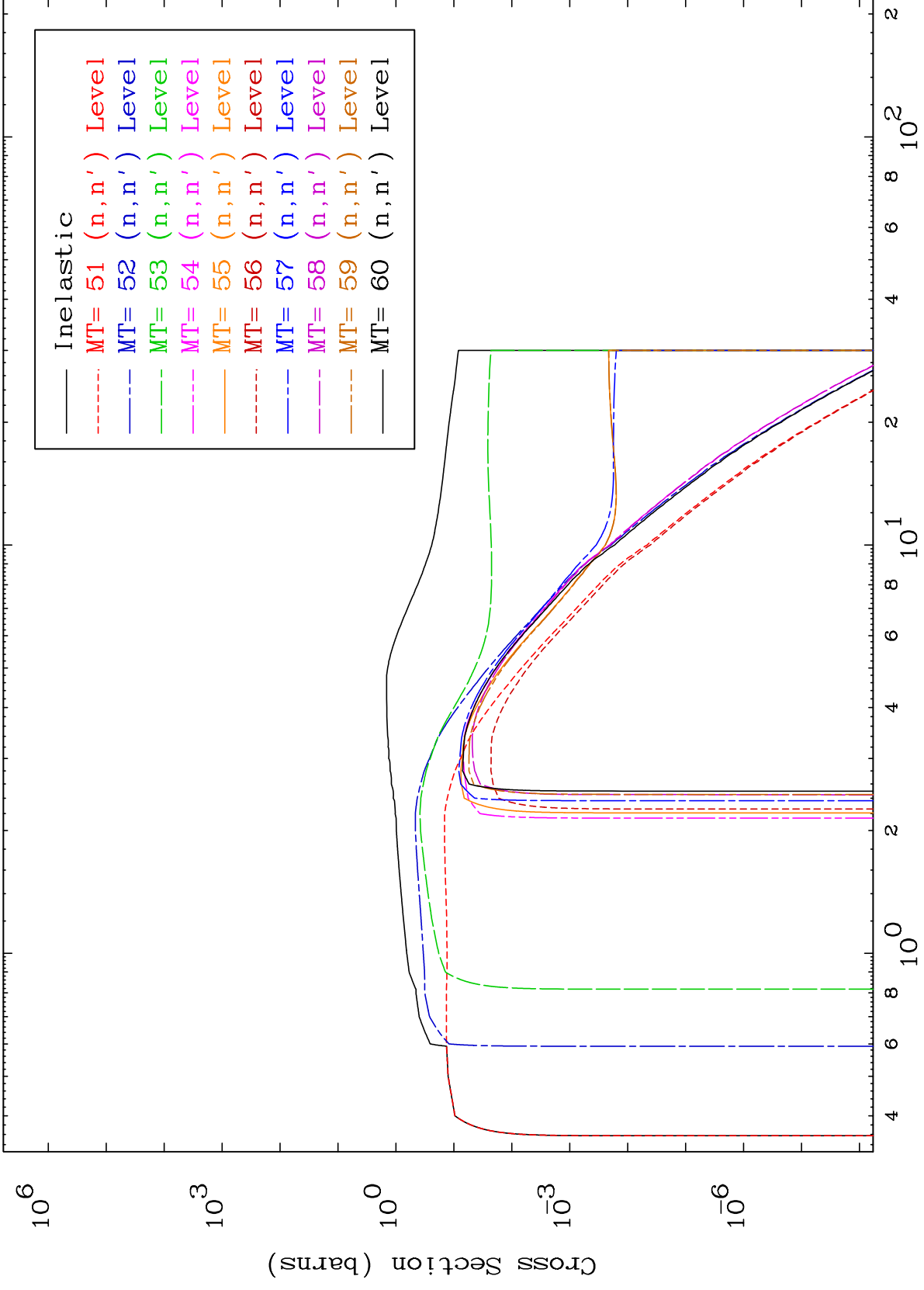
19-K -48

MAT 1952

(n,n') Level

19-K -48

293 Kelvin Cross Sections

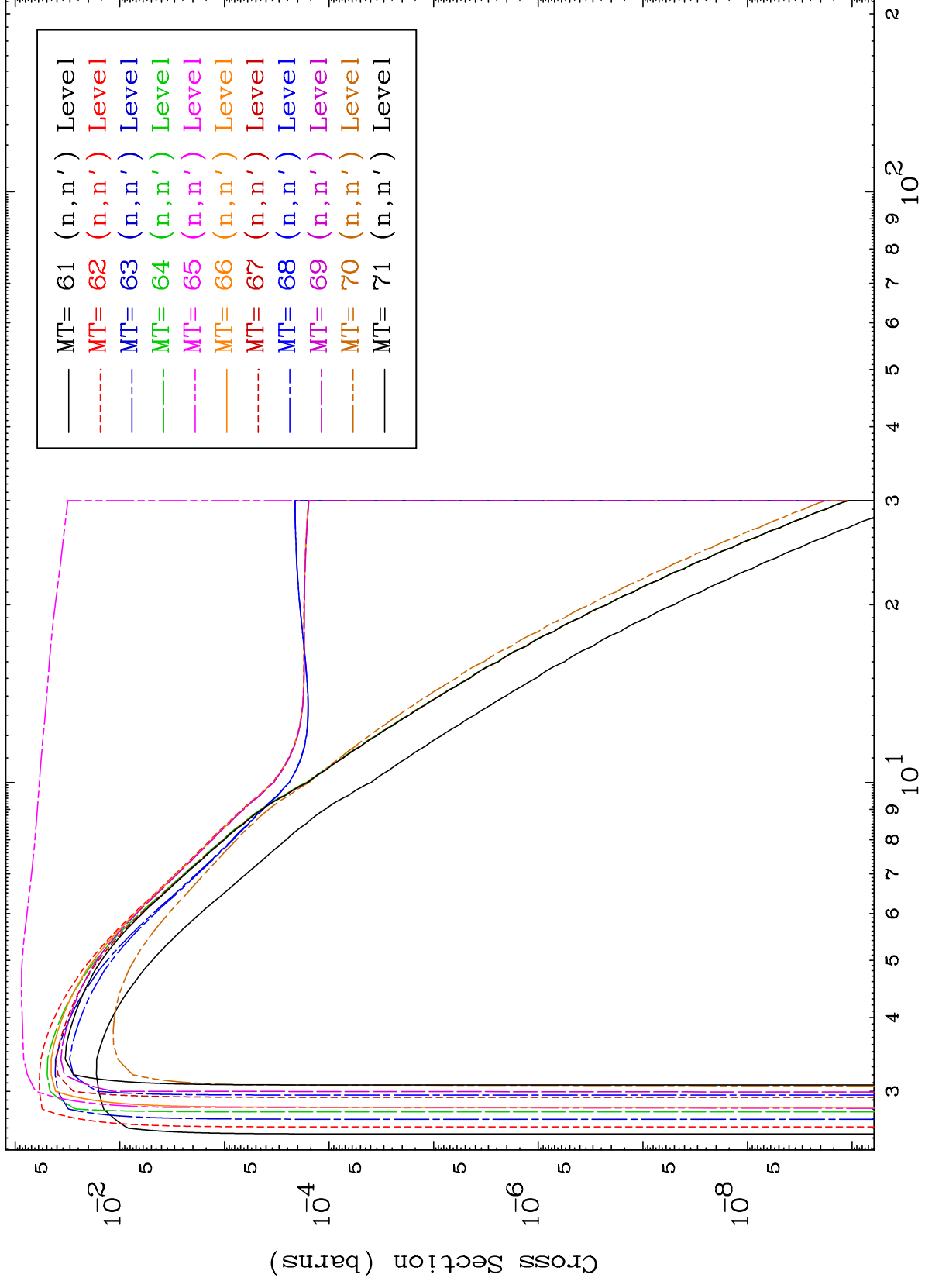


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Incident Energy (MeV)

19-K -48

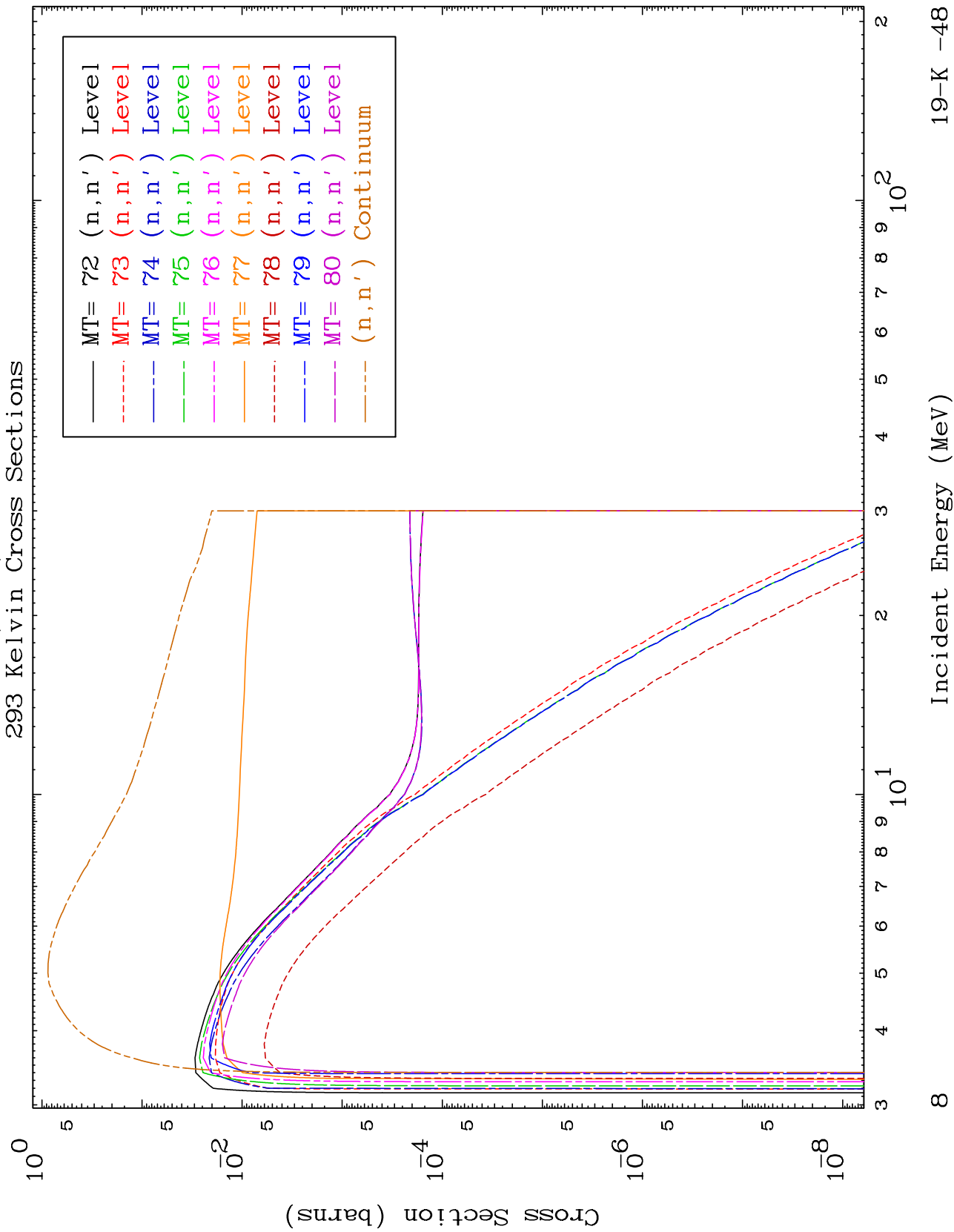
293 Kelvin Cross Sections



MAT 1952

(n,n') Level

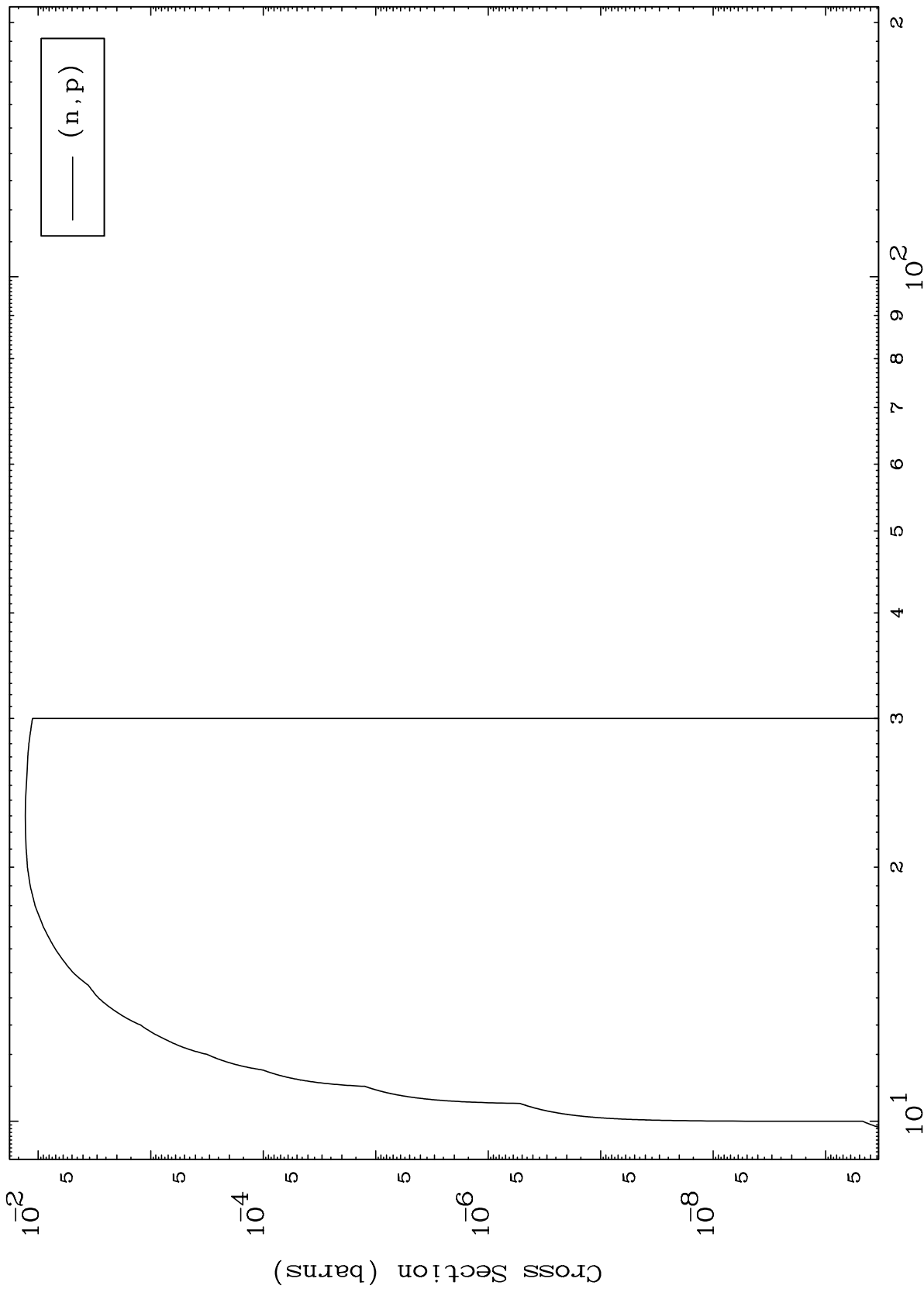
19-K -48



MAT 1952

(n,p) Levels
293 Kelvin Cross Sections

19-K -48



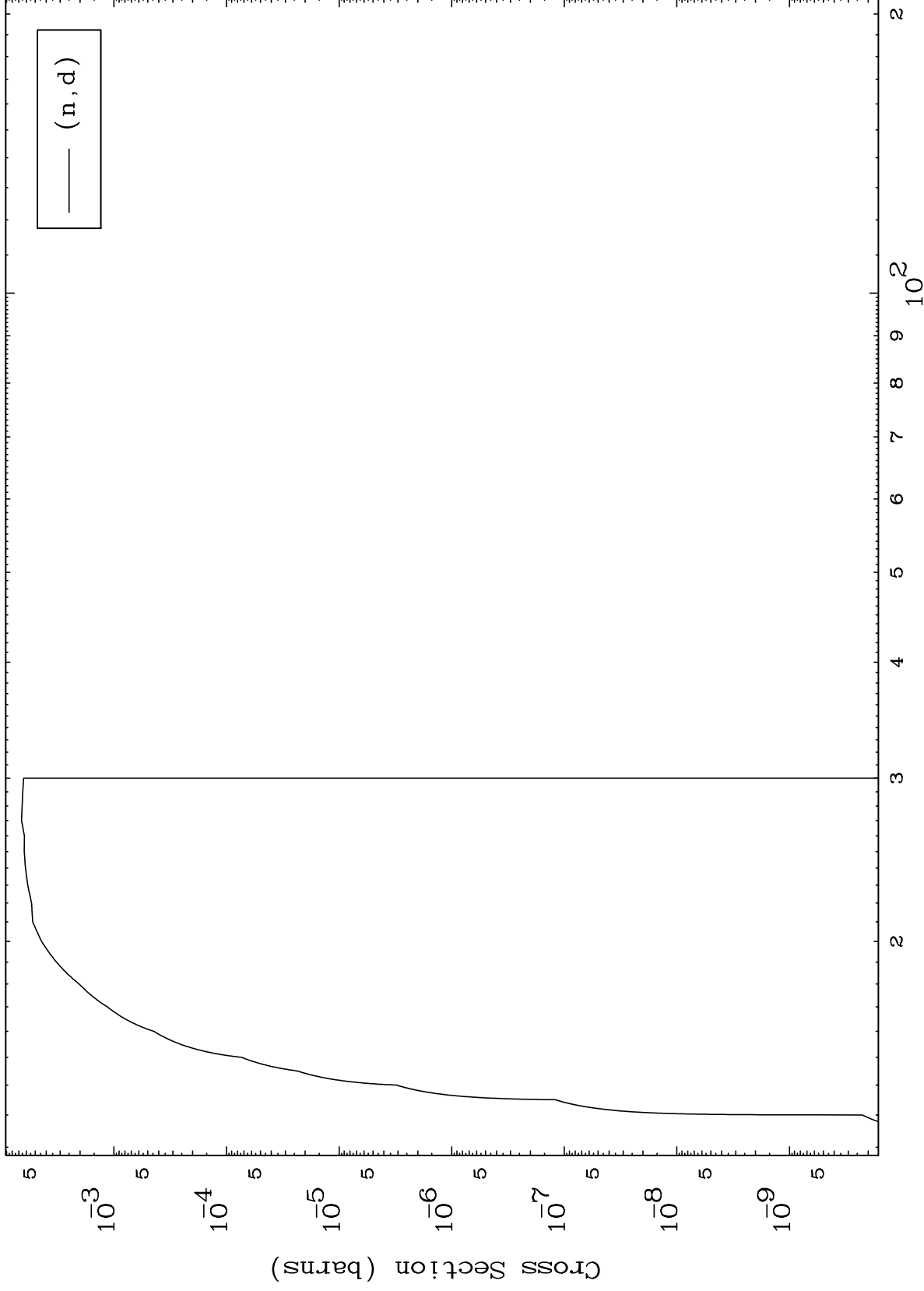
Incident Energy (MeV)

19-K -48

MAT 1952

(n,d) Levels
293 Kelvin Cross Sections

19-K -48



10

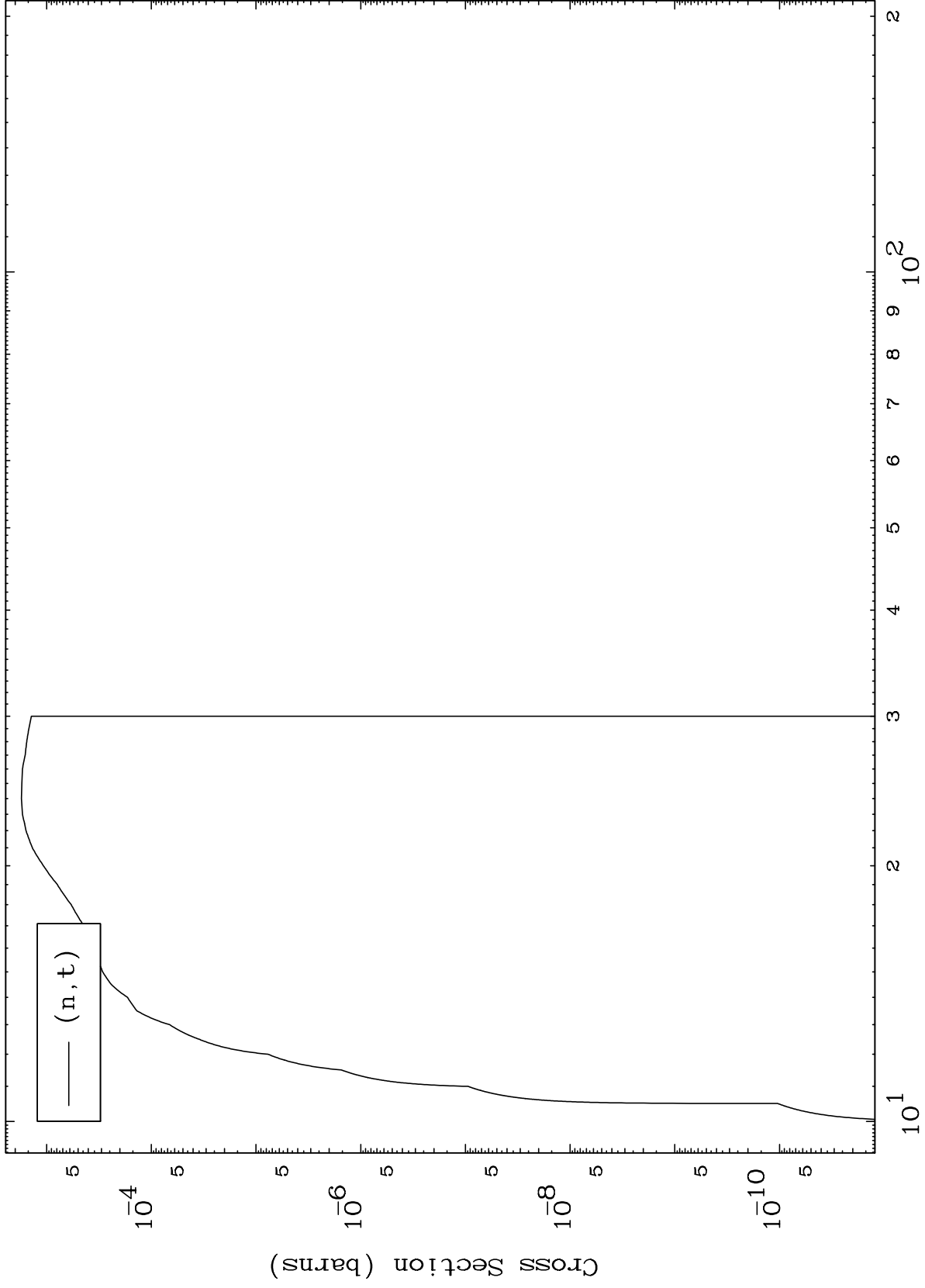
Incident Energy (MeV)

19-K -48

MAT 1952

(n,t) Levels
293 Kelvin Cross Sections

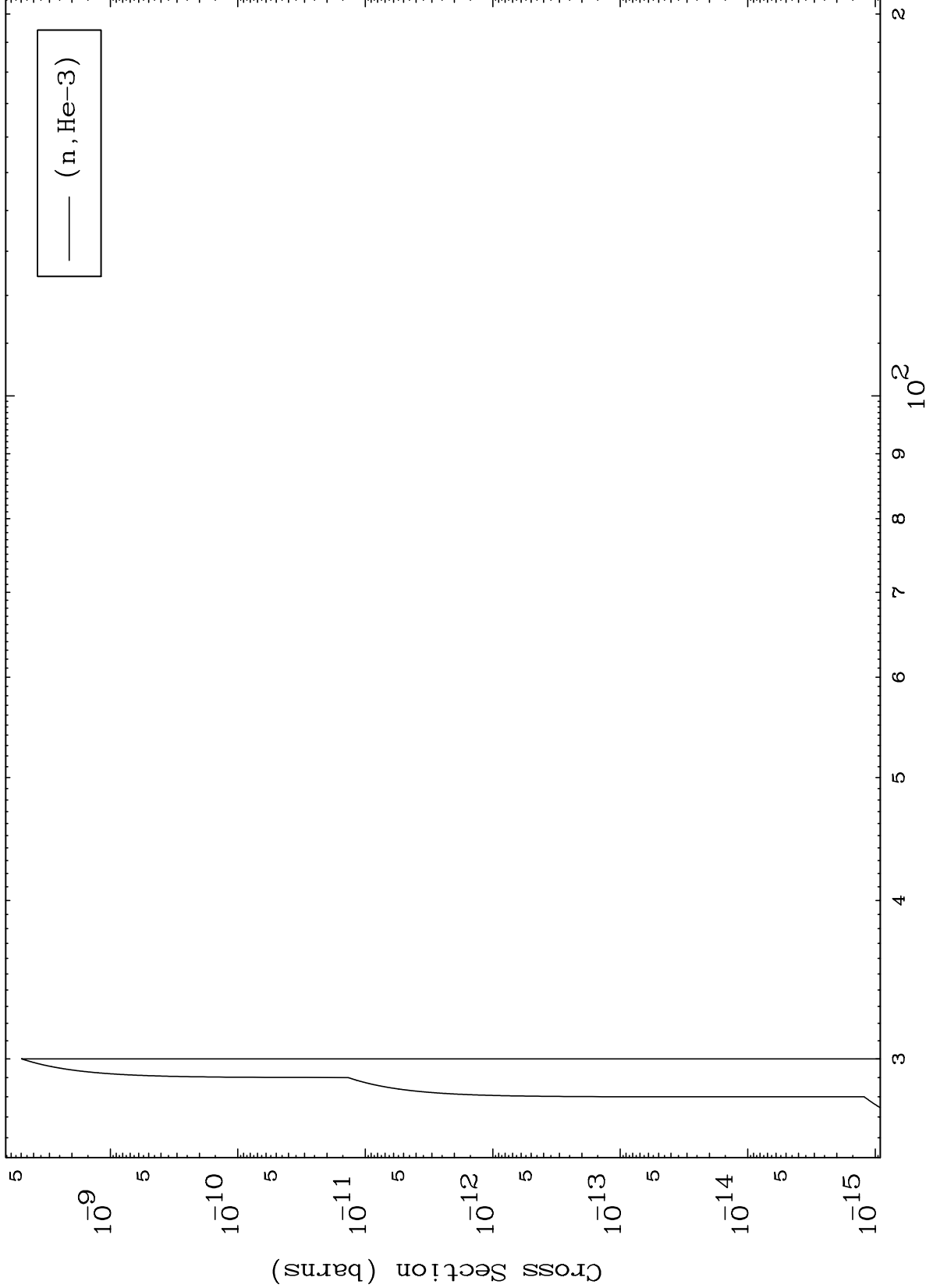
19-K -48



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Incident Energy (MeV)

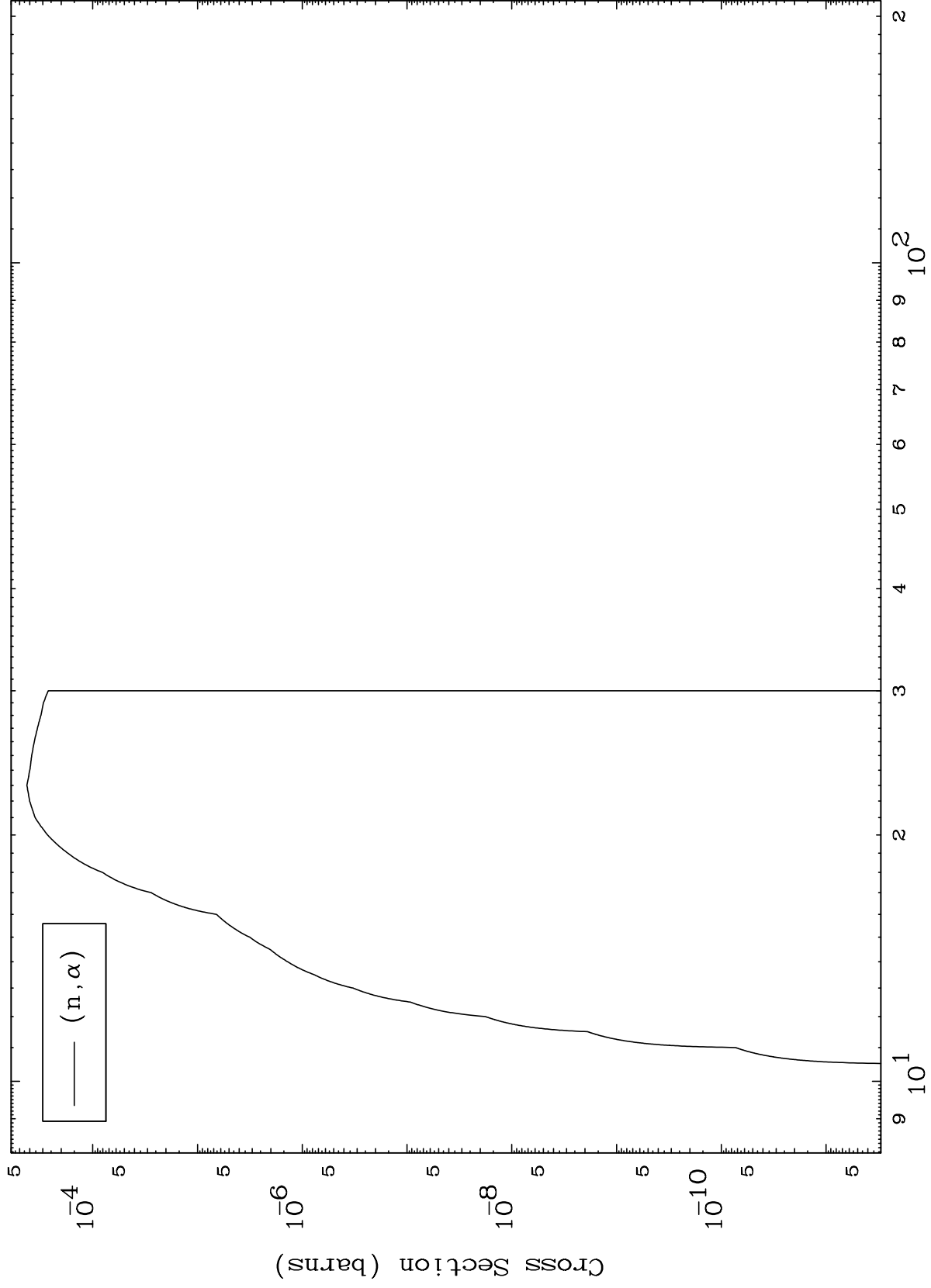
19-K -48



MAT 1952

(n, α) Levels
293 Kelvin Cross Sections

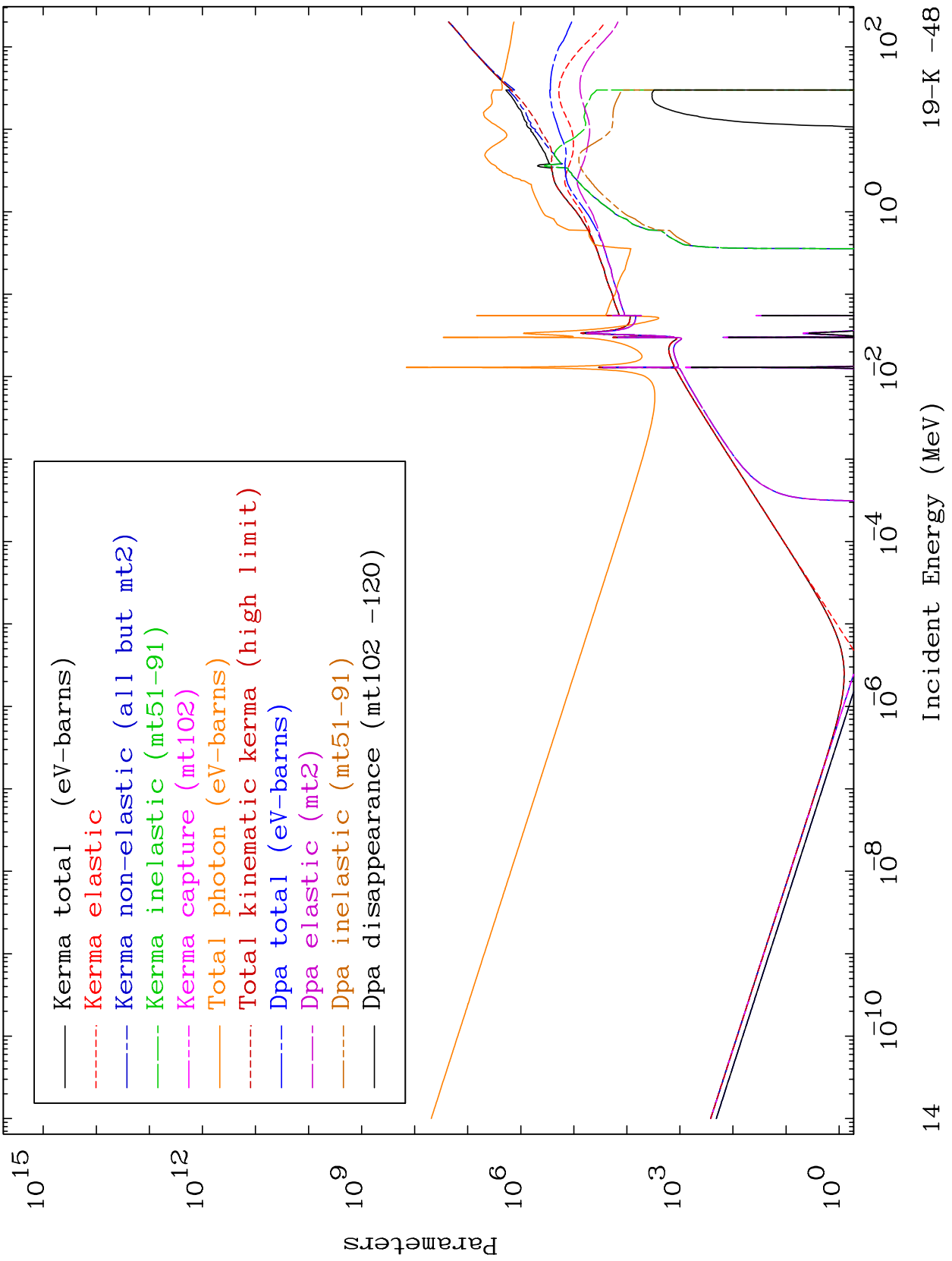
19-K -48

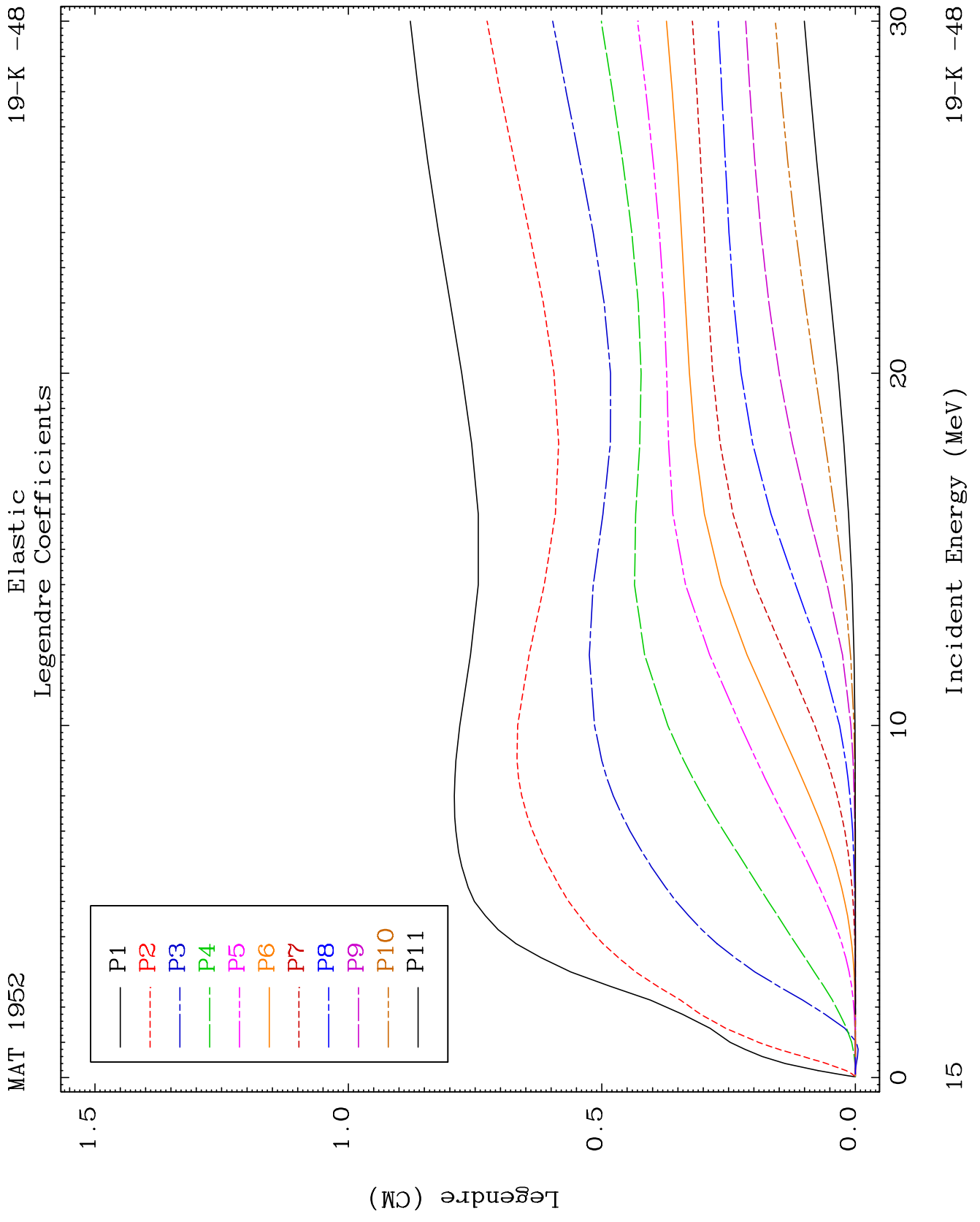


13

Incident Energy (MeV)

19-K -48





19-K -48

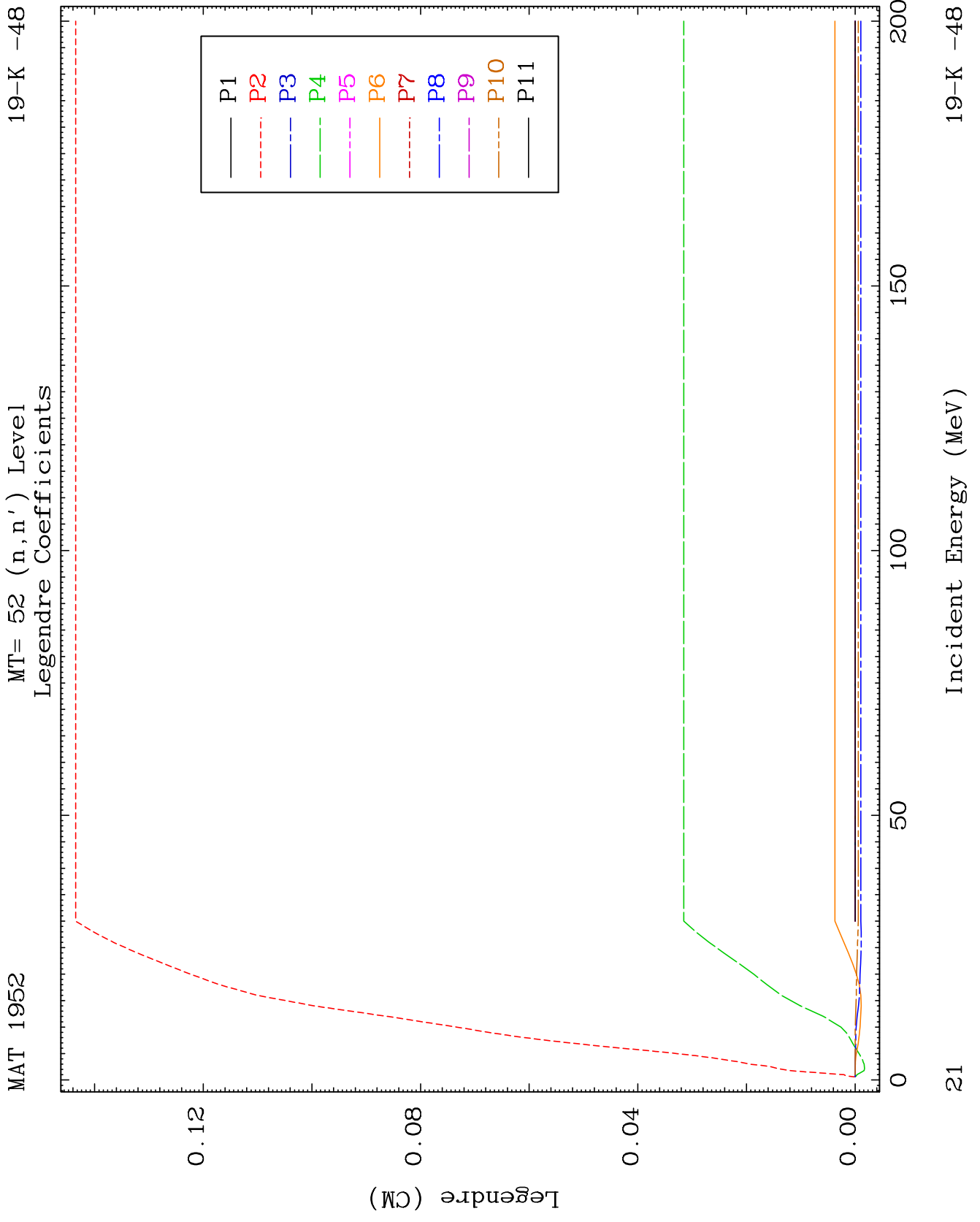
Incident Energy (MeV)

15

19-K -48

Elastic Legendre Coefficients

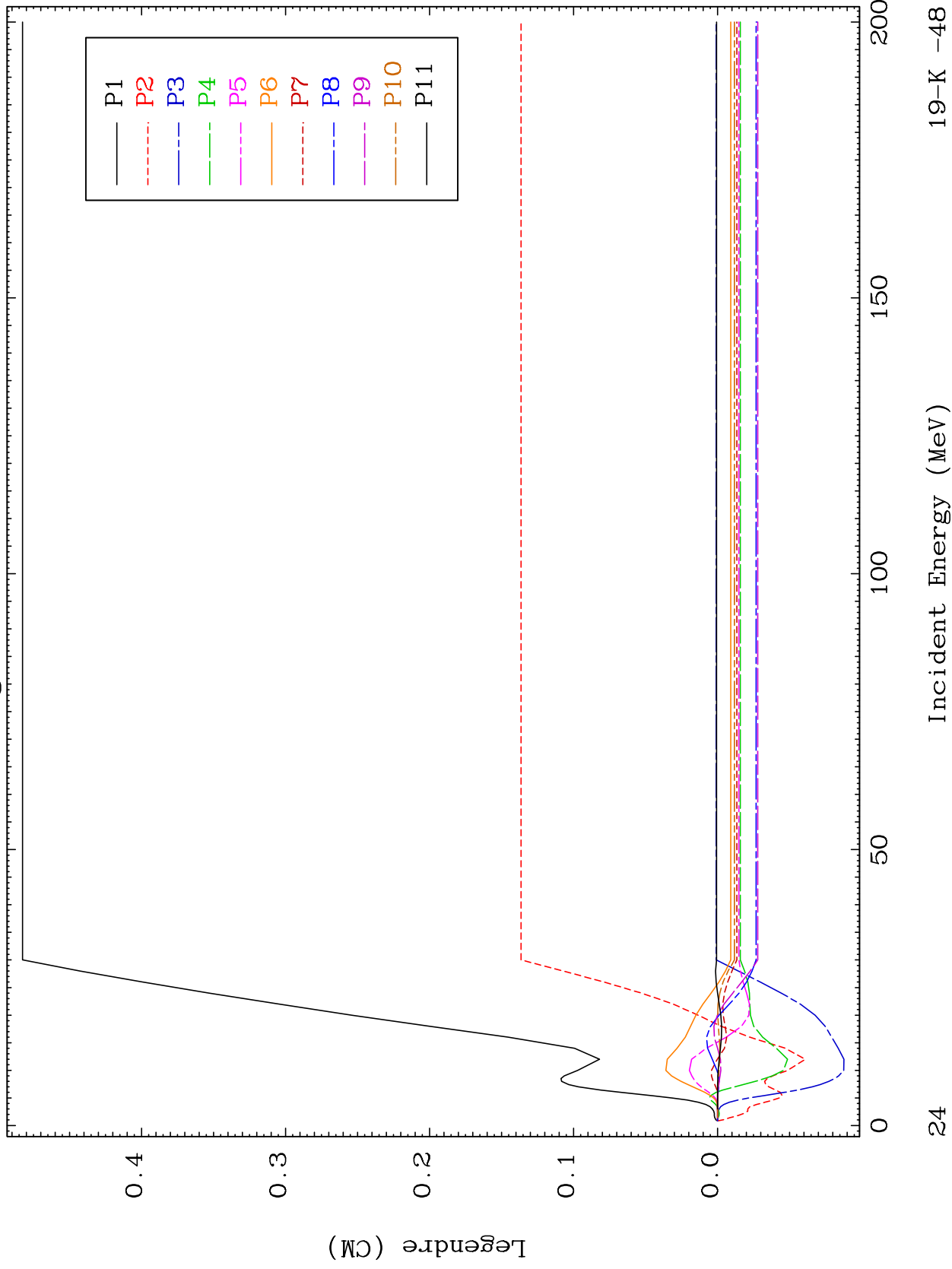
MAT 1952



MAT 1952

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

19-K -48



24

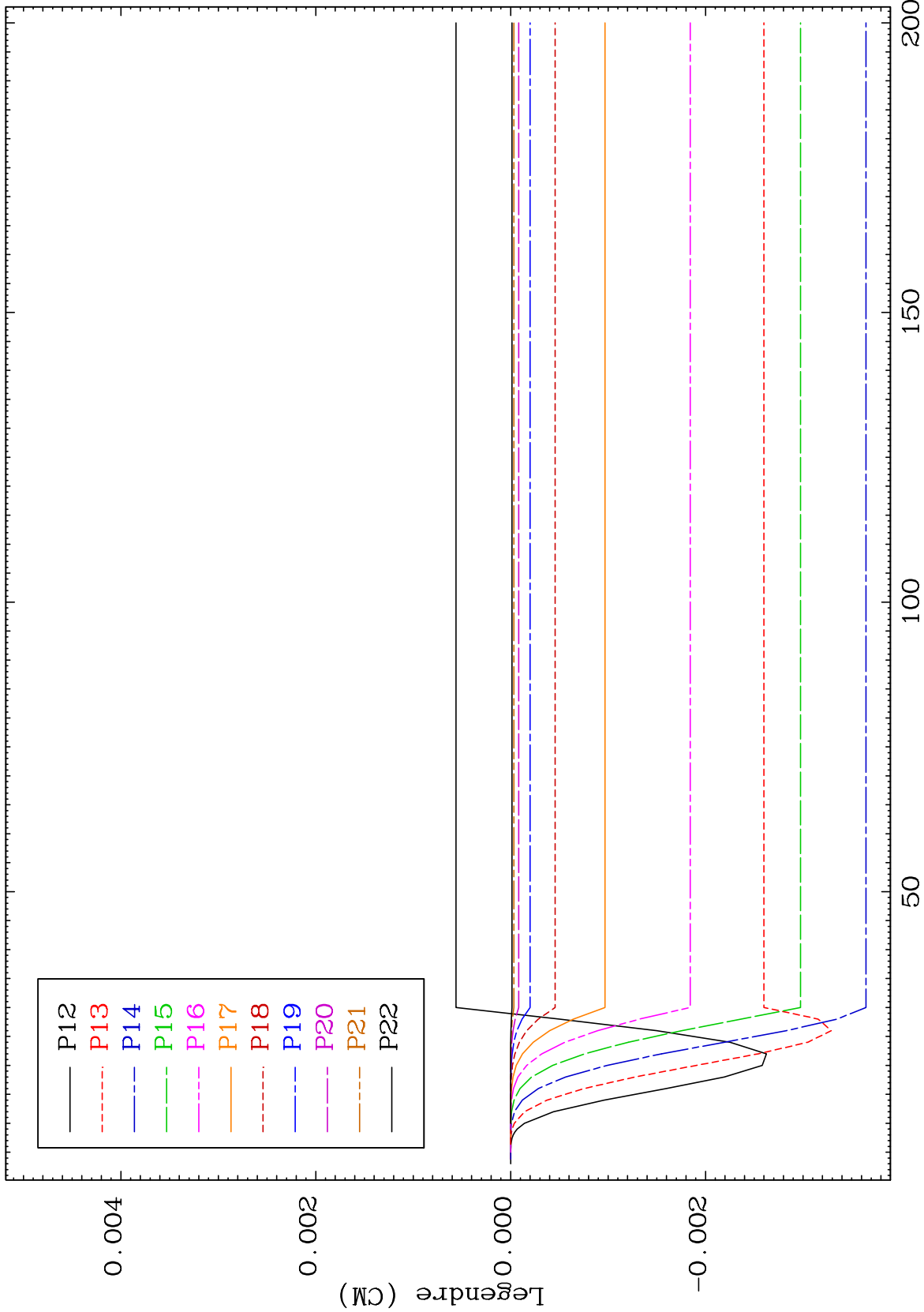
Incident Energy (MeV)

19-K -48

MAT 1952

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

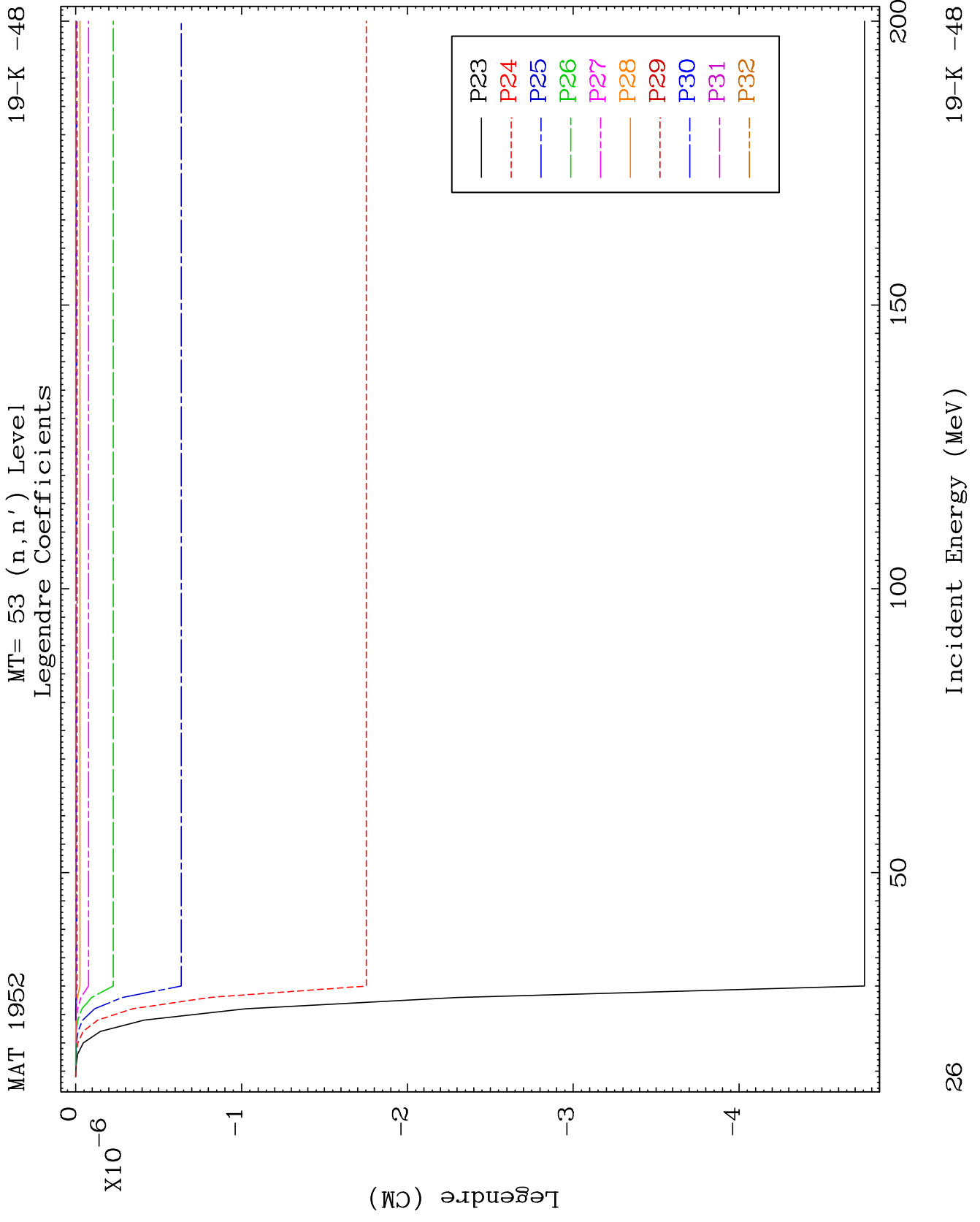
19-K -48



25

Incident Energy (MeV)

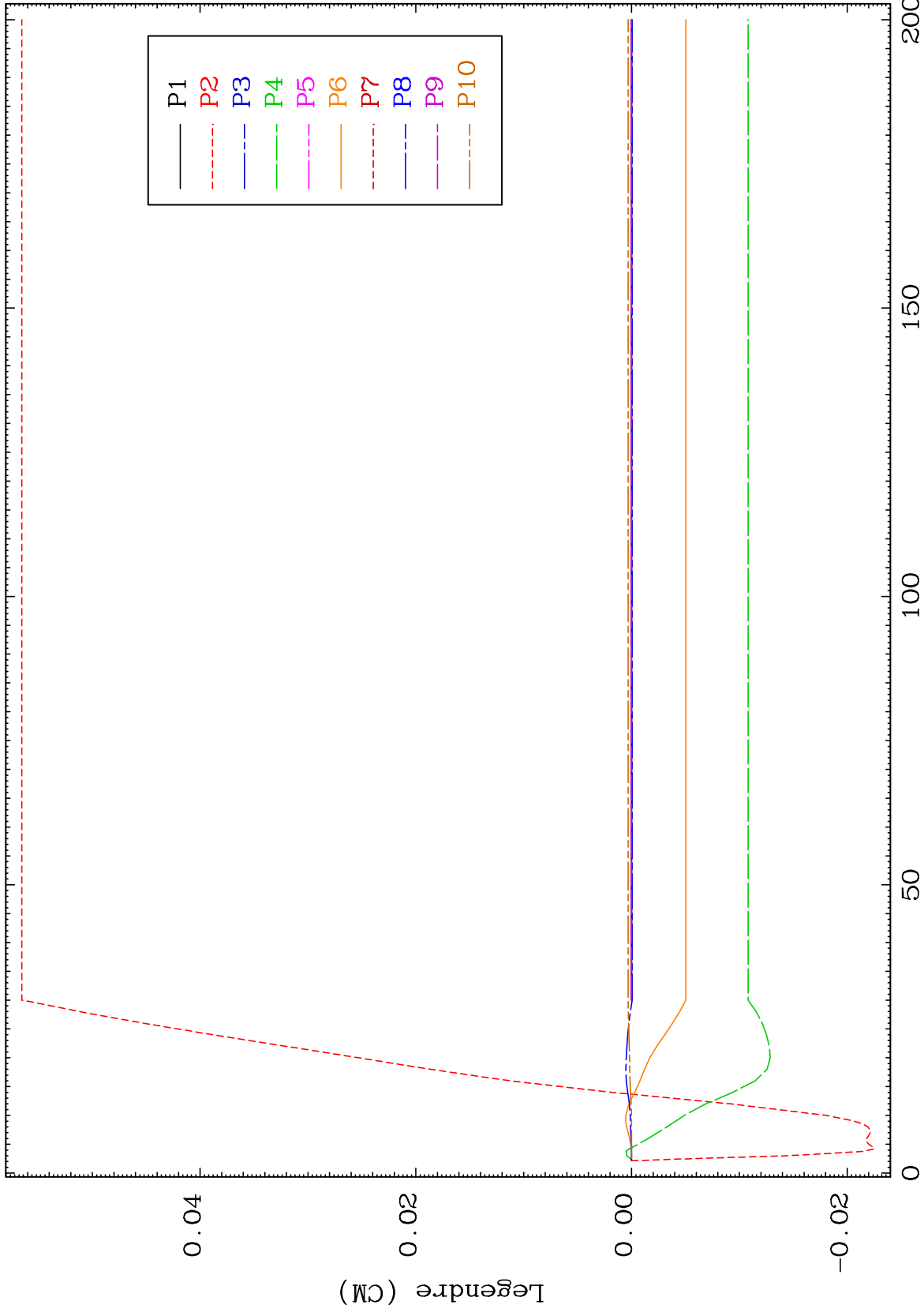
19-K -48



MAT 1952

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

19-K -48



27

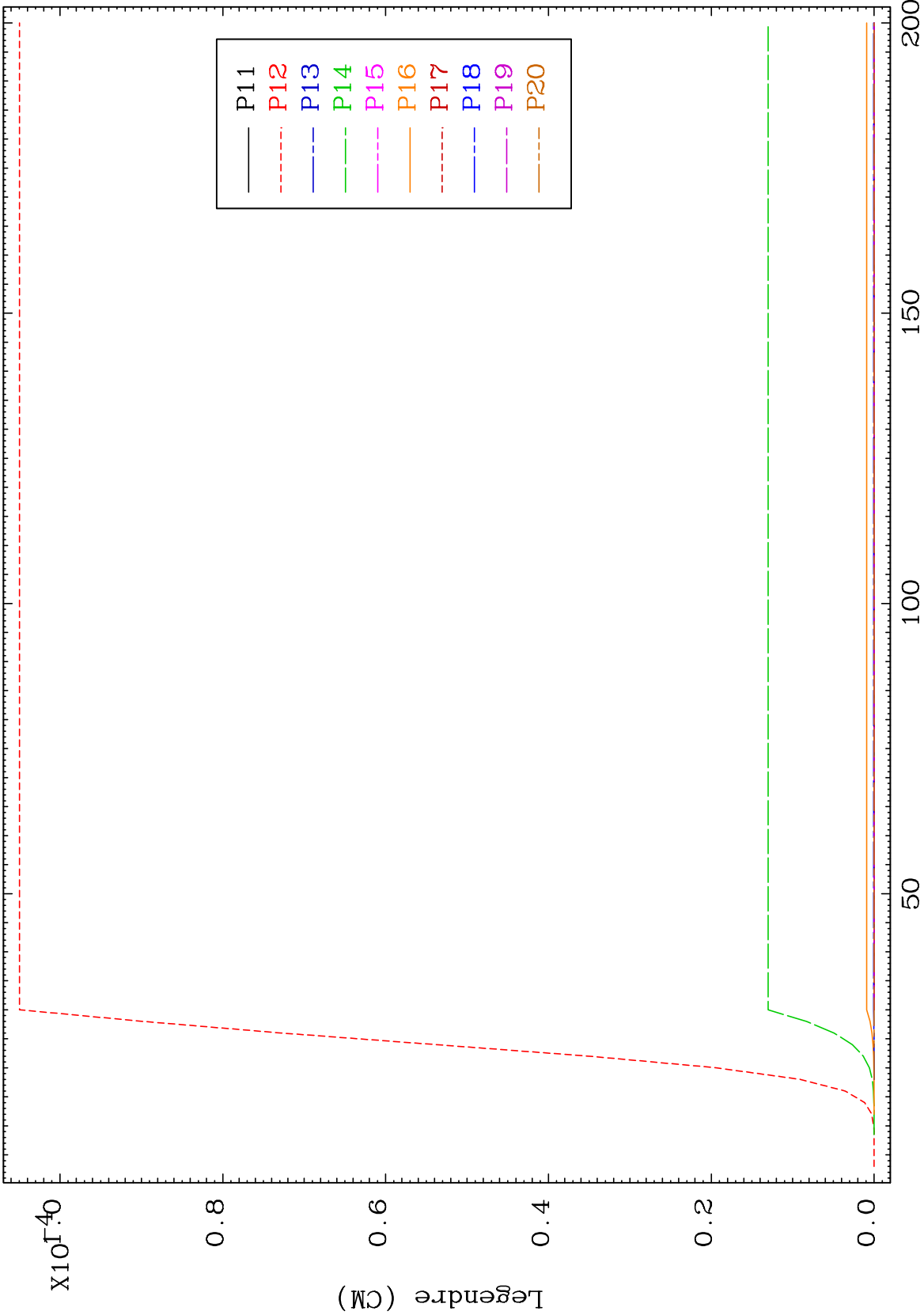
Incident Energy (MeV)

19-K -48

MAT 1952

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

19-K -48



28

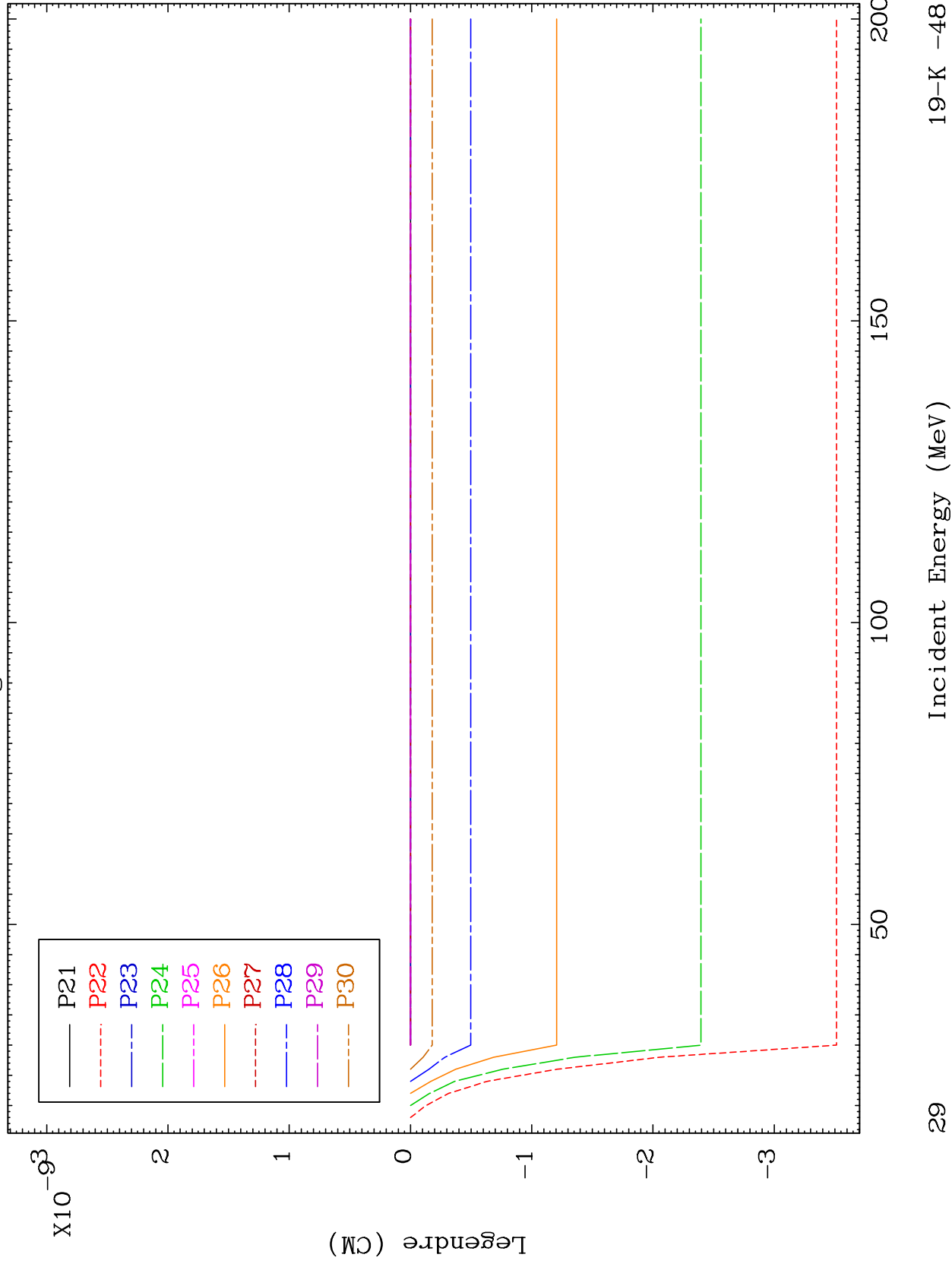
Incident Energy (MeV)

19-K -48

MAT 1952

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

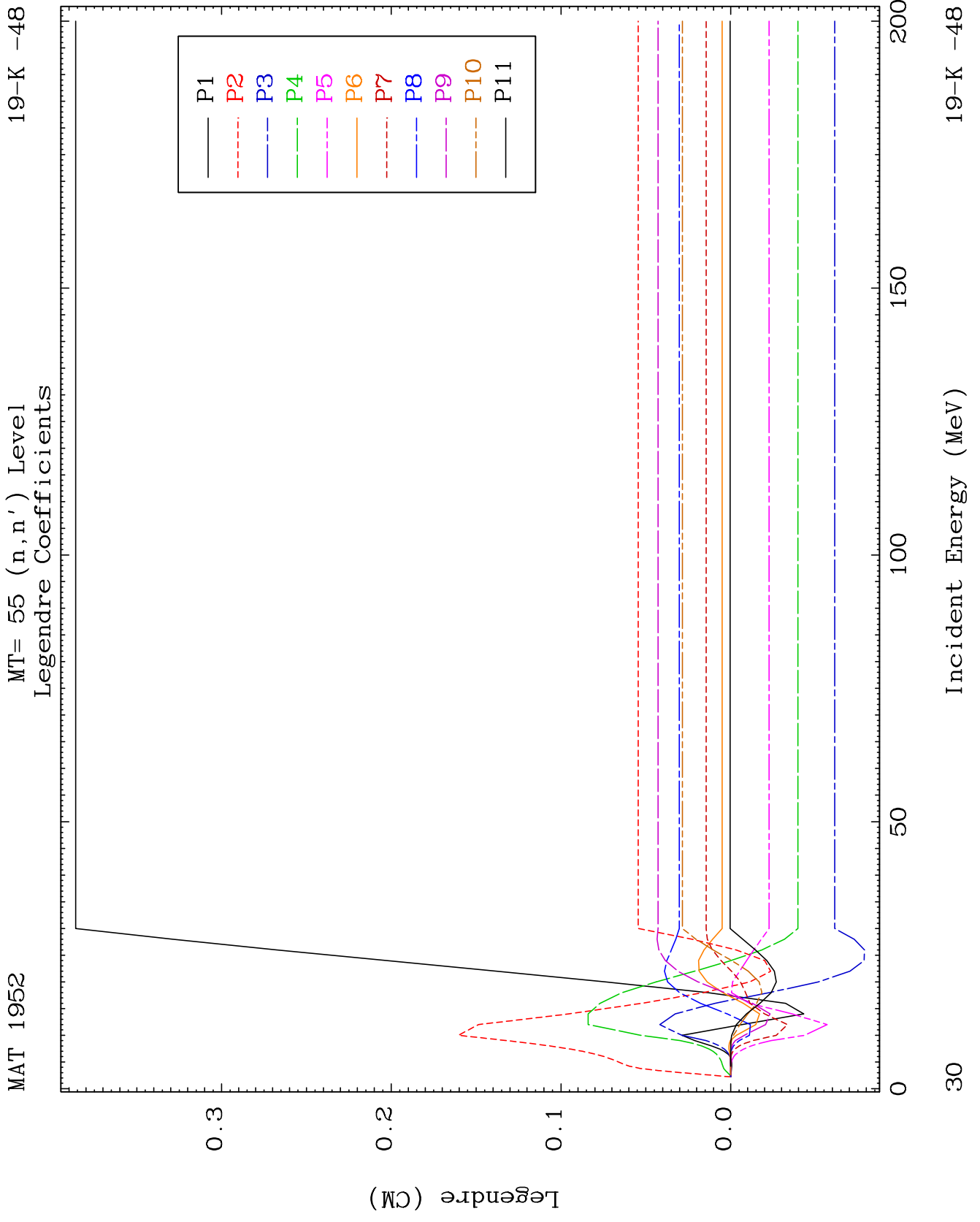
19-K -48

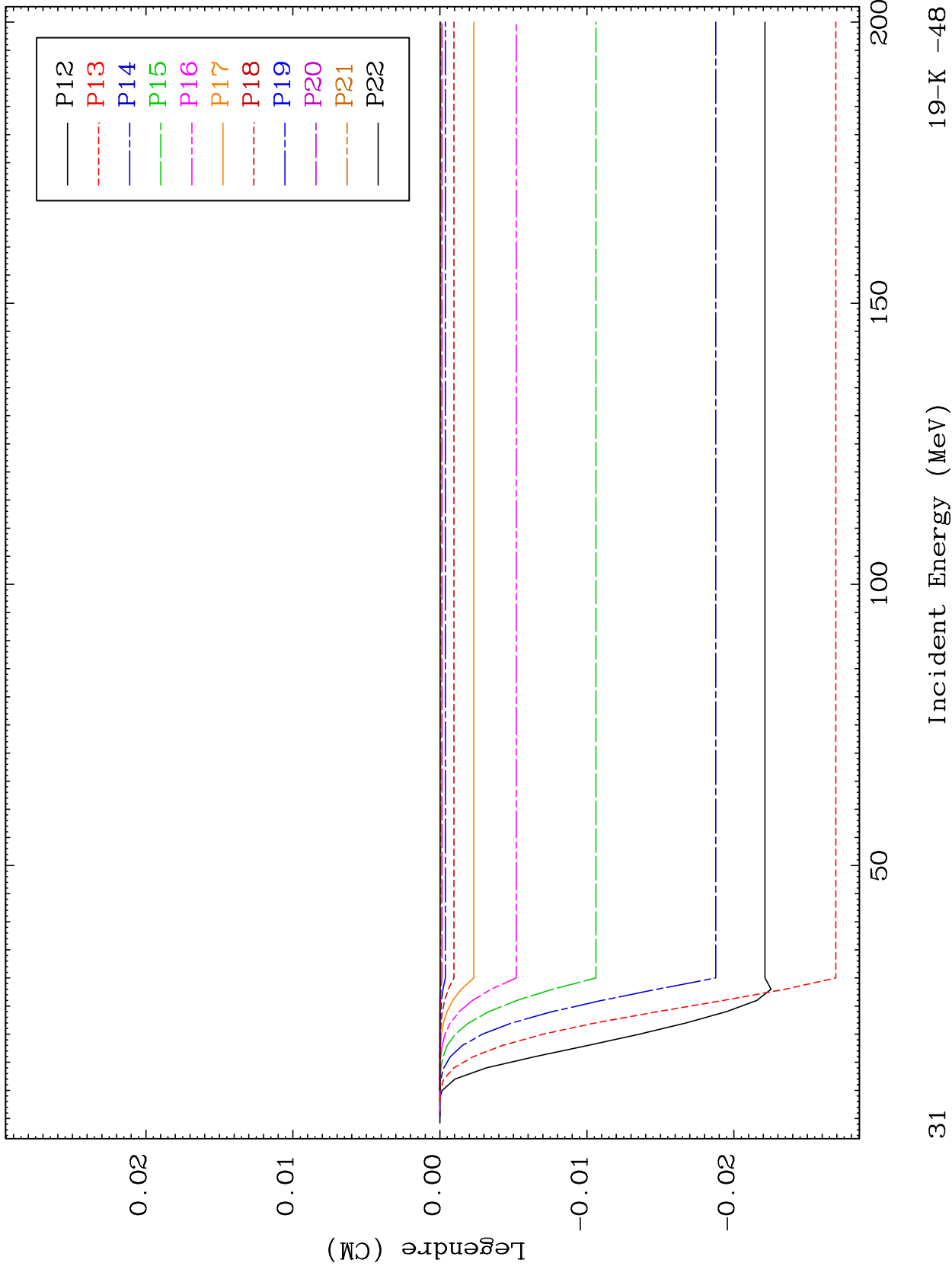


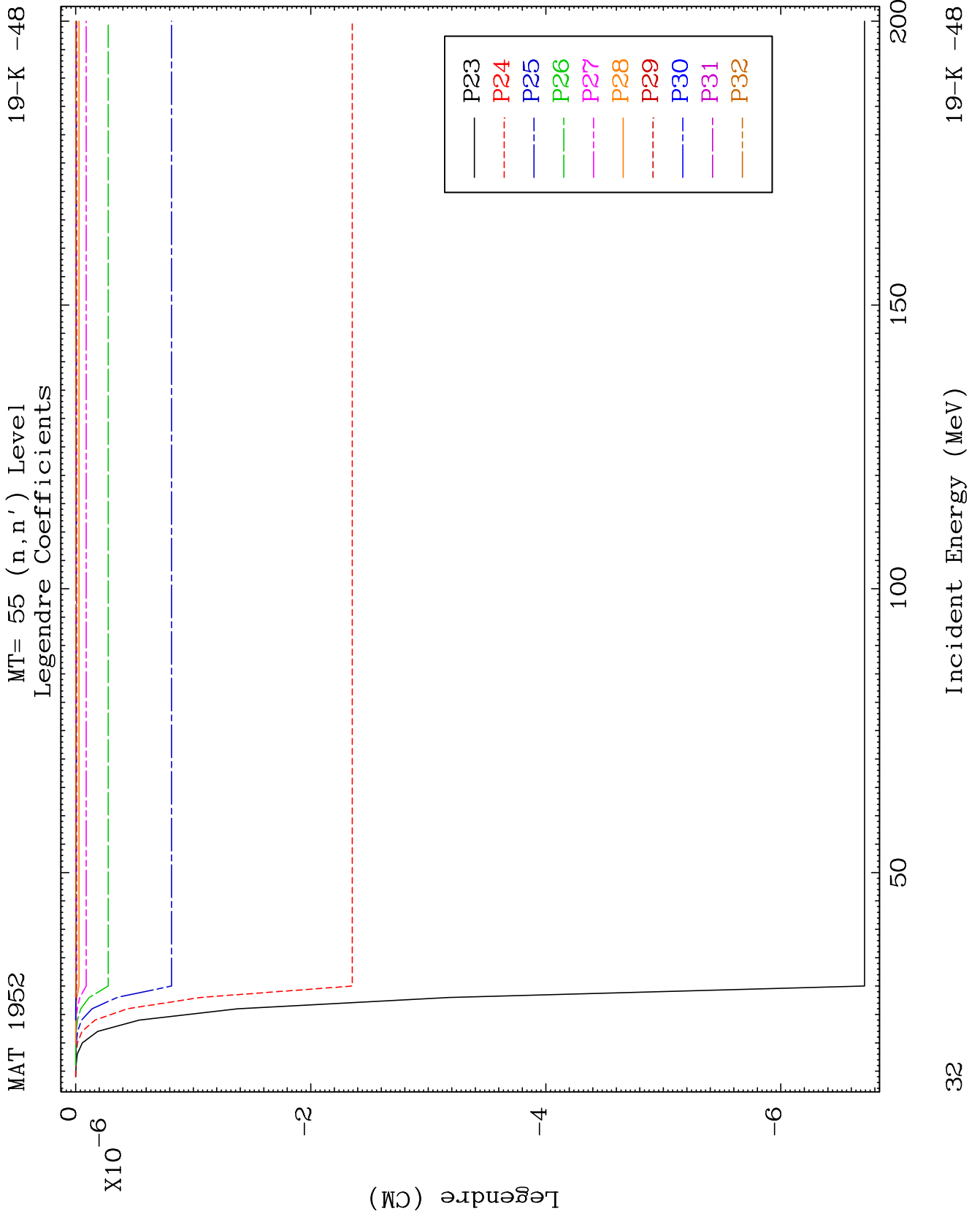
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Incident Energy (MeV)

19-K -48



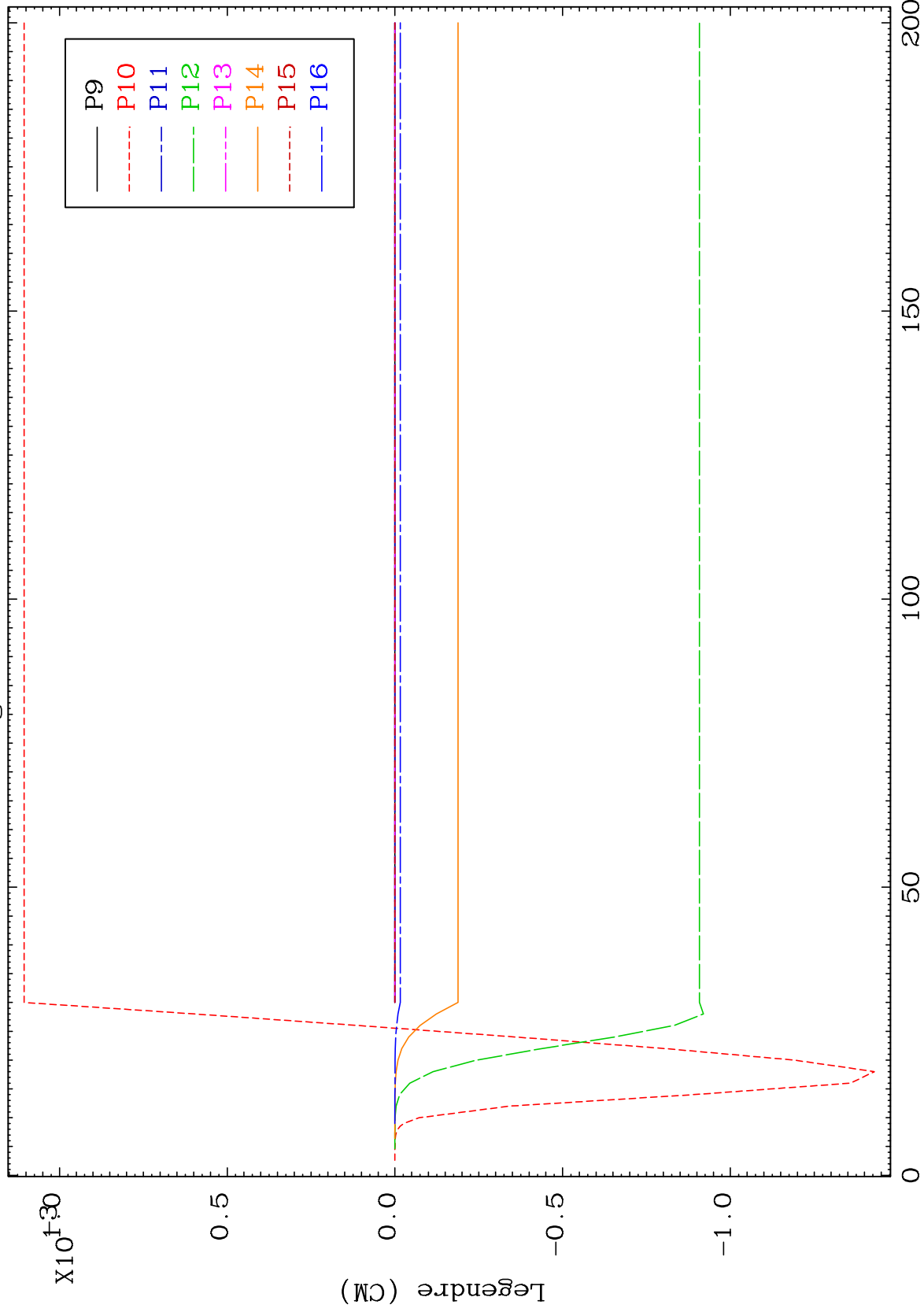




MAT 1952

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

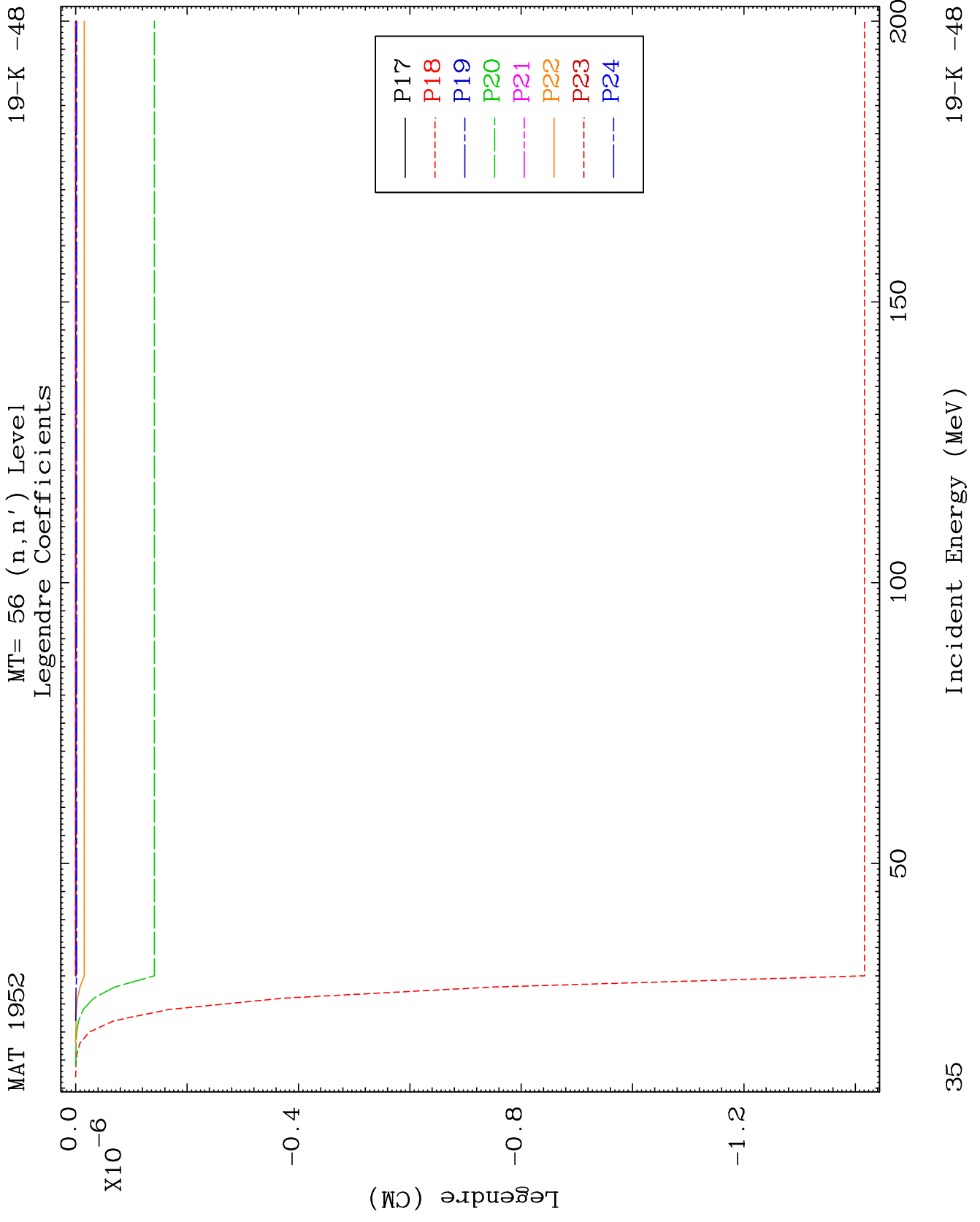
19-K -48



34

Incident Energy (MeV)

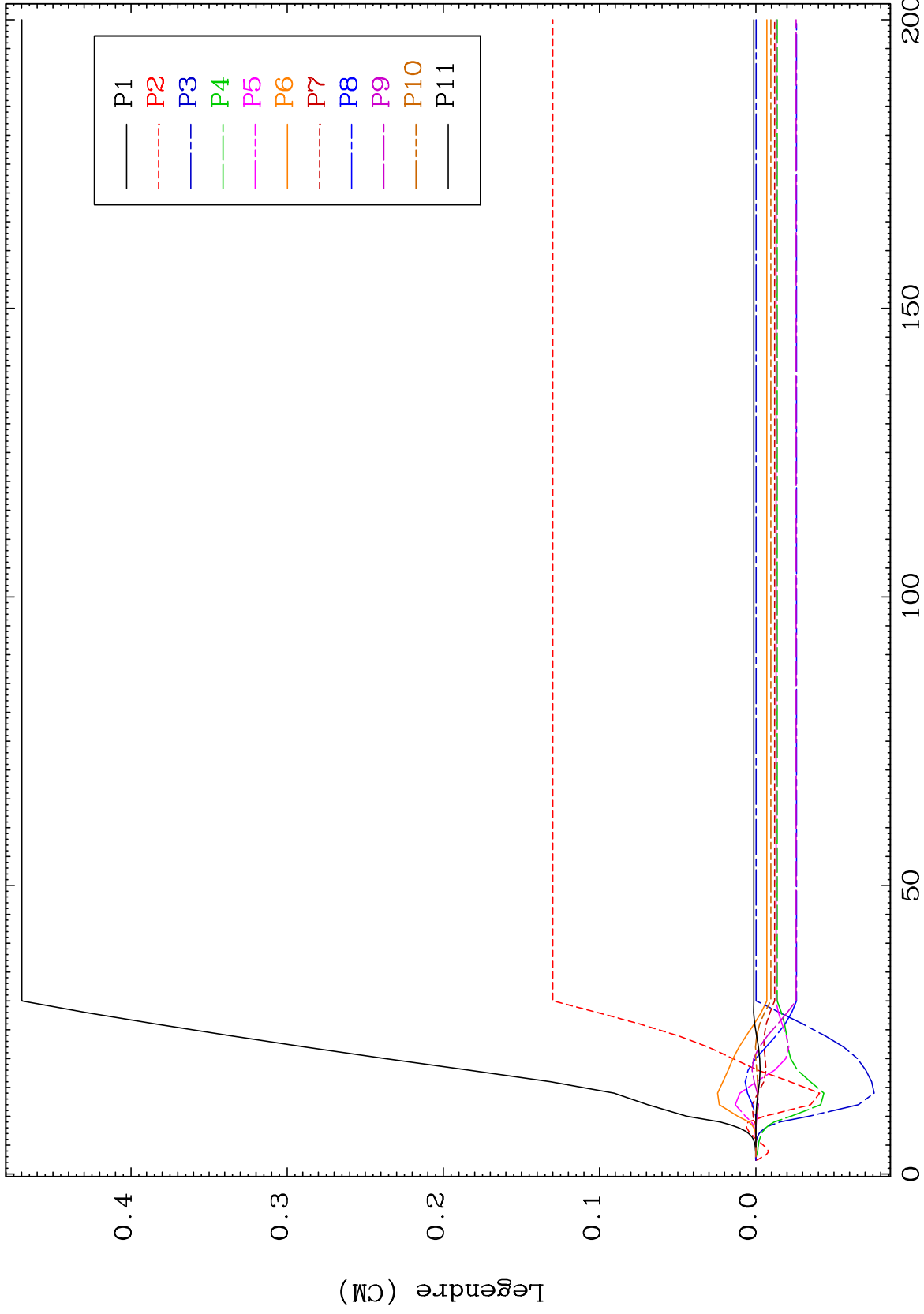
19-K -48



MAT 1952

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

19-K -48



36

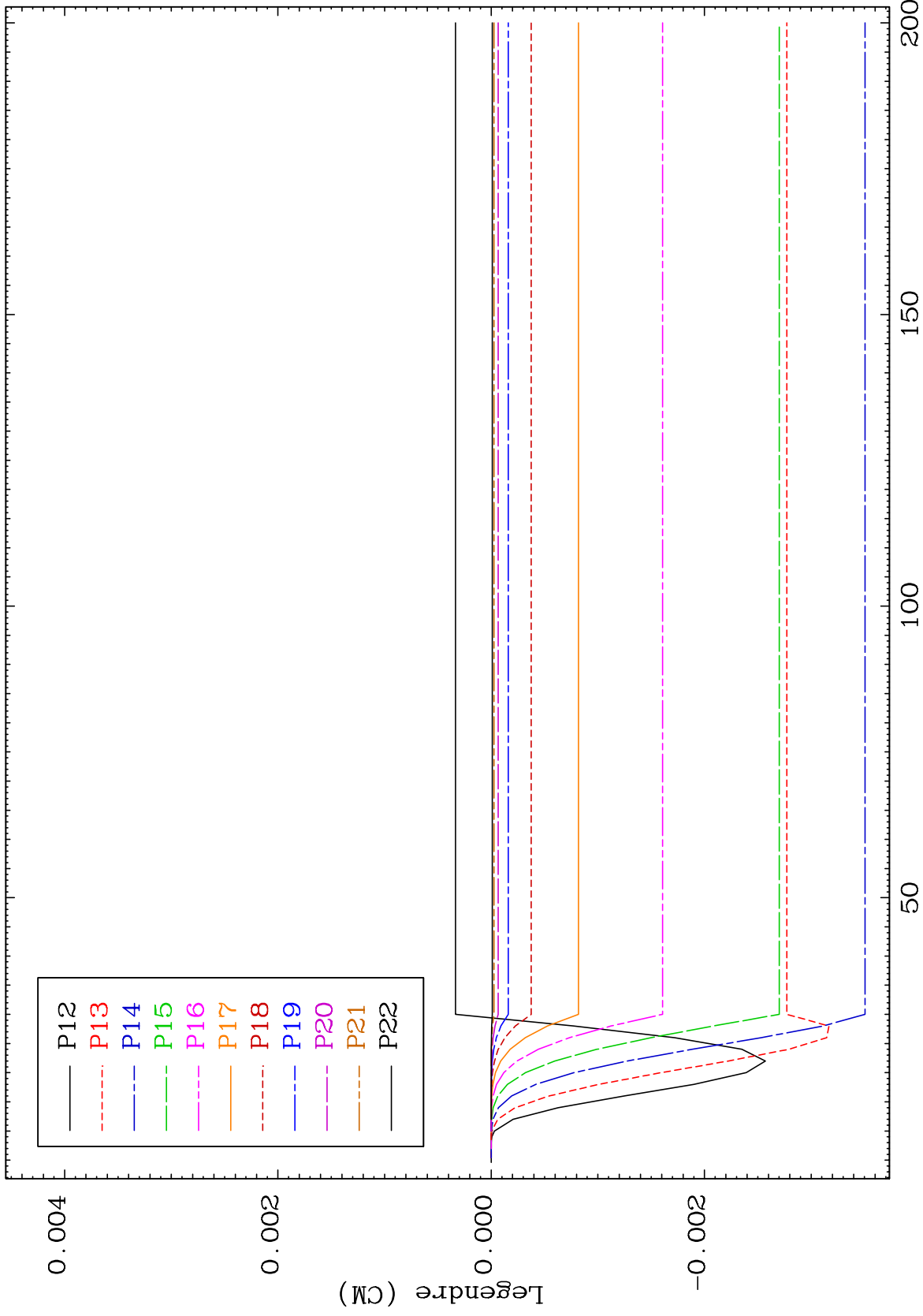
Incident Energy (MeV)

19-K -48

MAT 1952

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

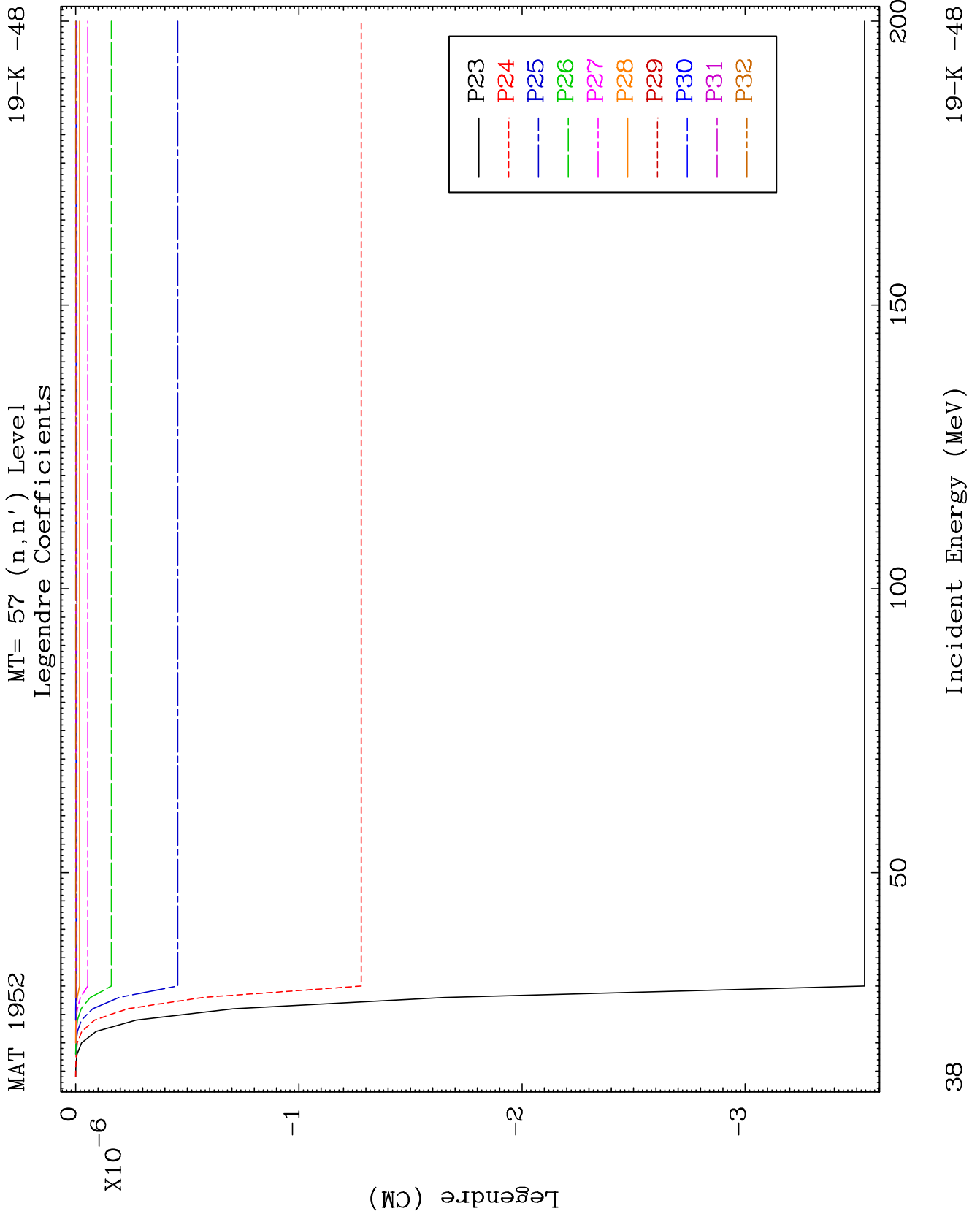
19-K -48



37

Incident Energy (MeV)

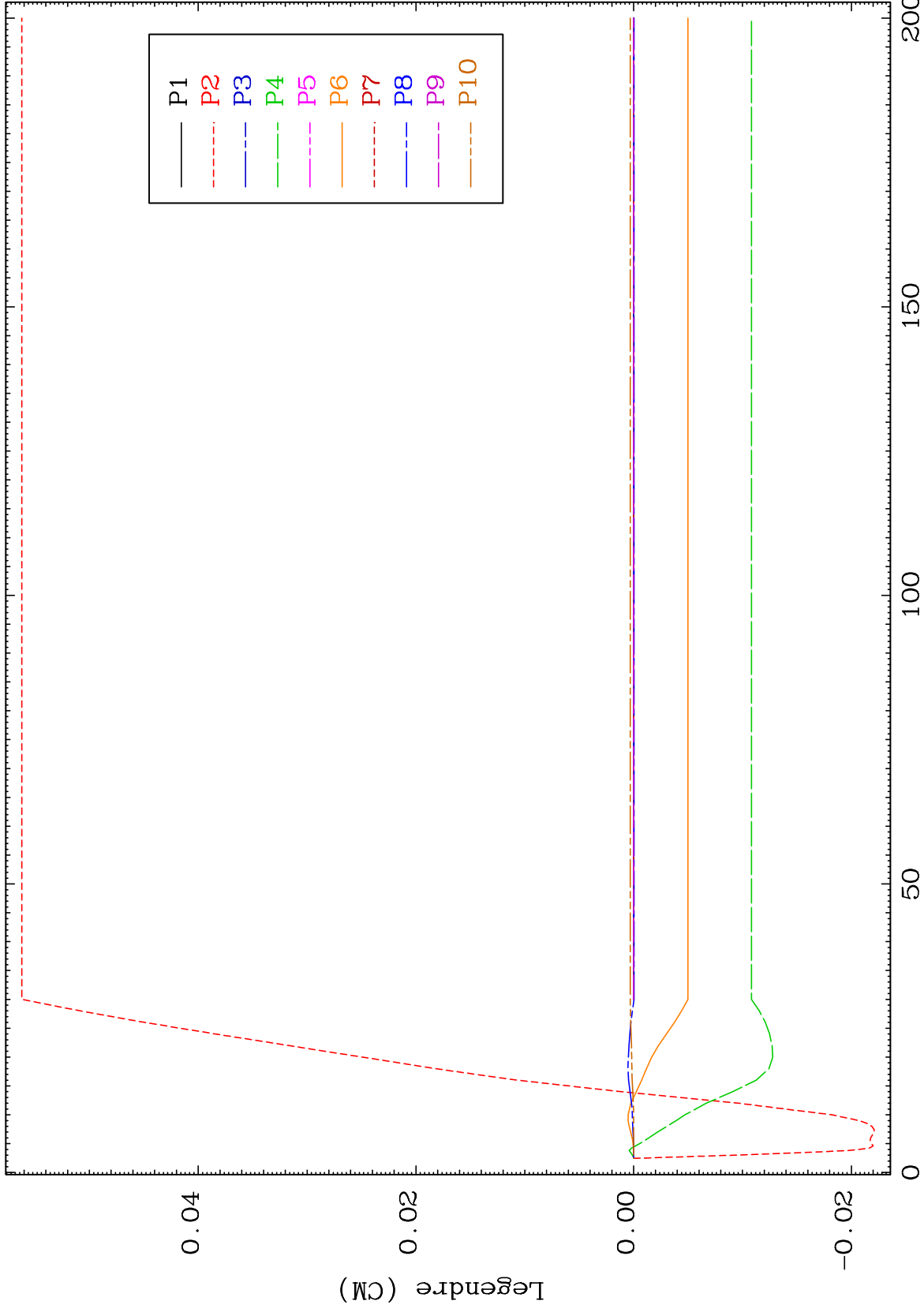
19-K -48



MAT 1952

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

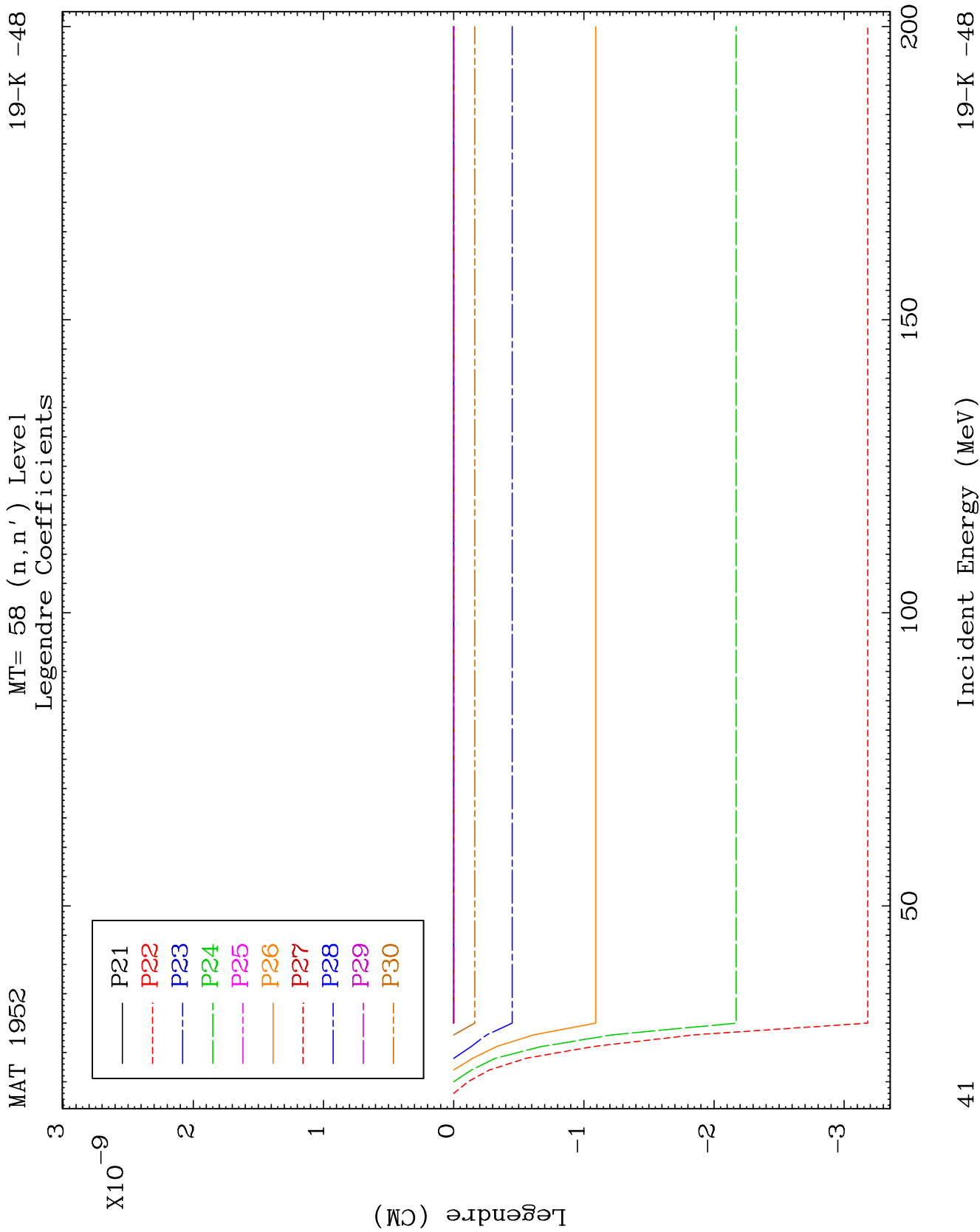
19-K -48



39

Incident Energy (MeV)

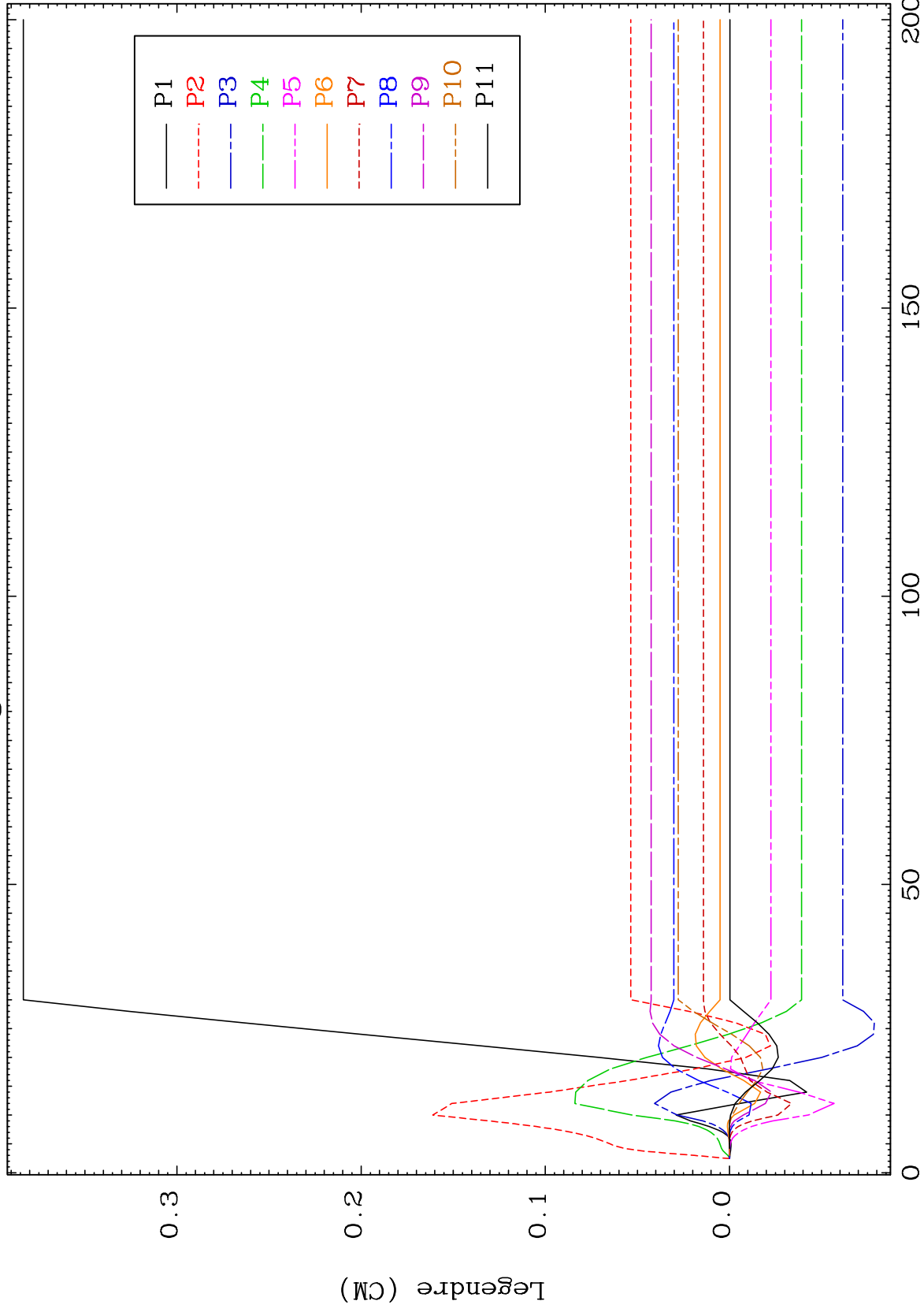
19-K -48



MAT 1952

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

19-K -48



42

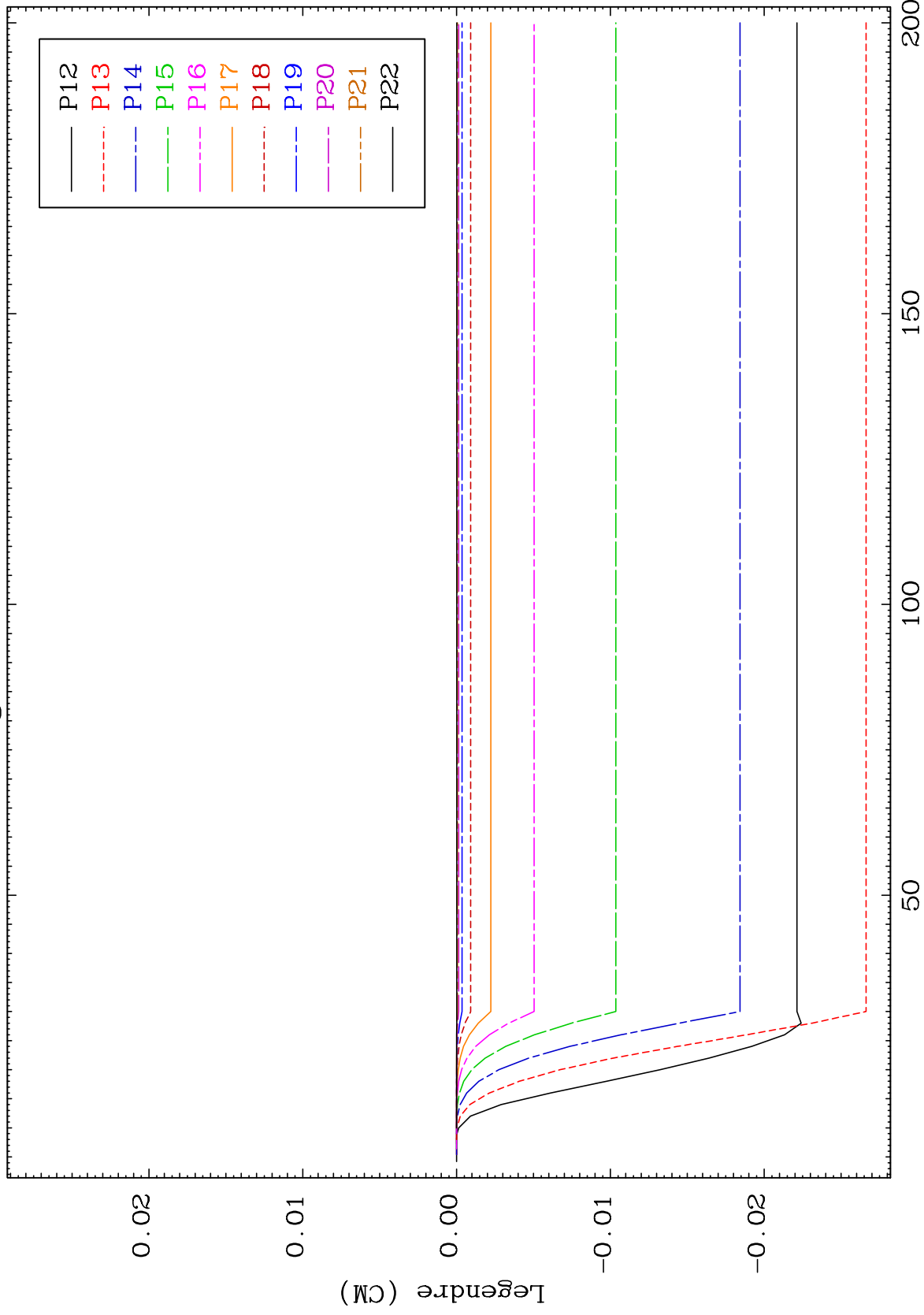
Incident Energy (MeV)

19-K -48

MAT 1952

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

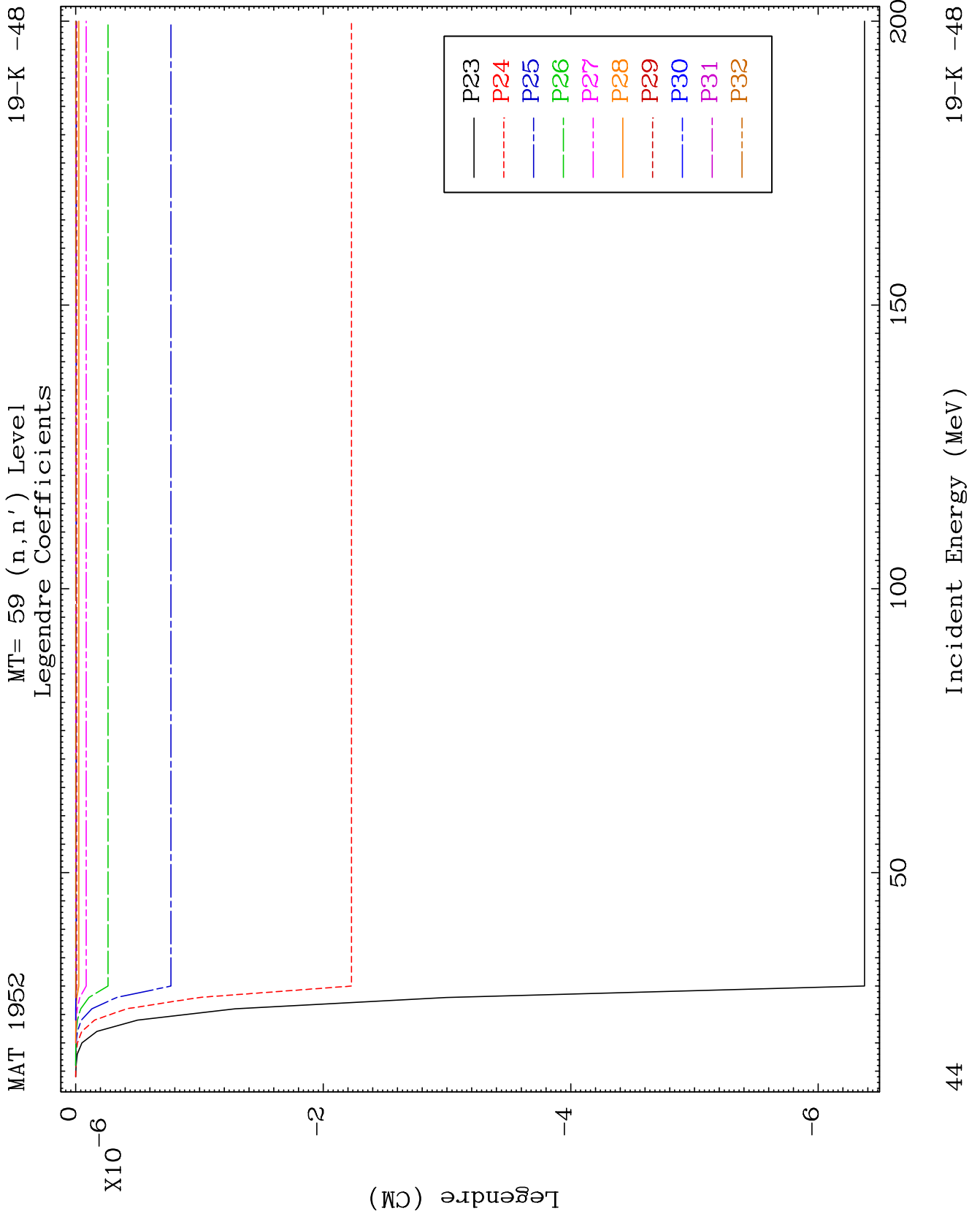
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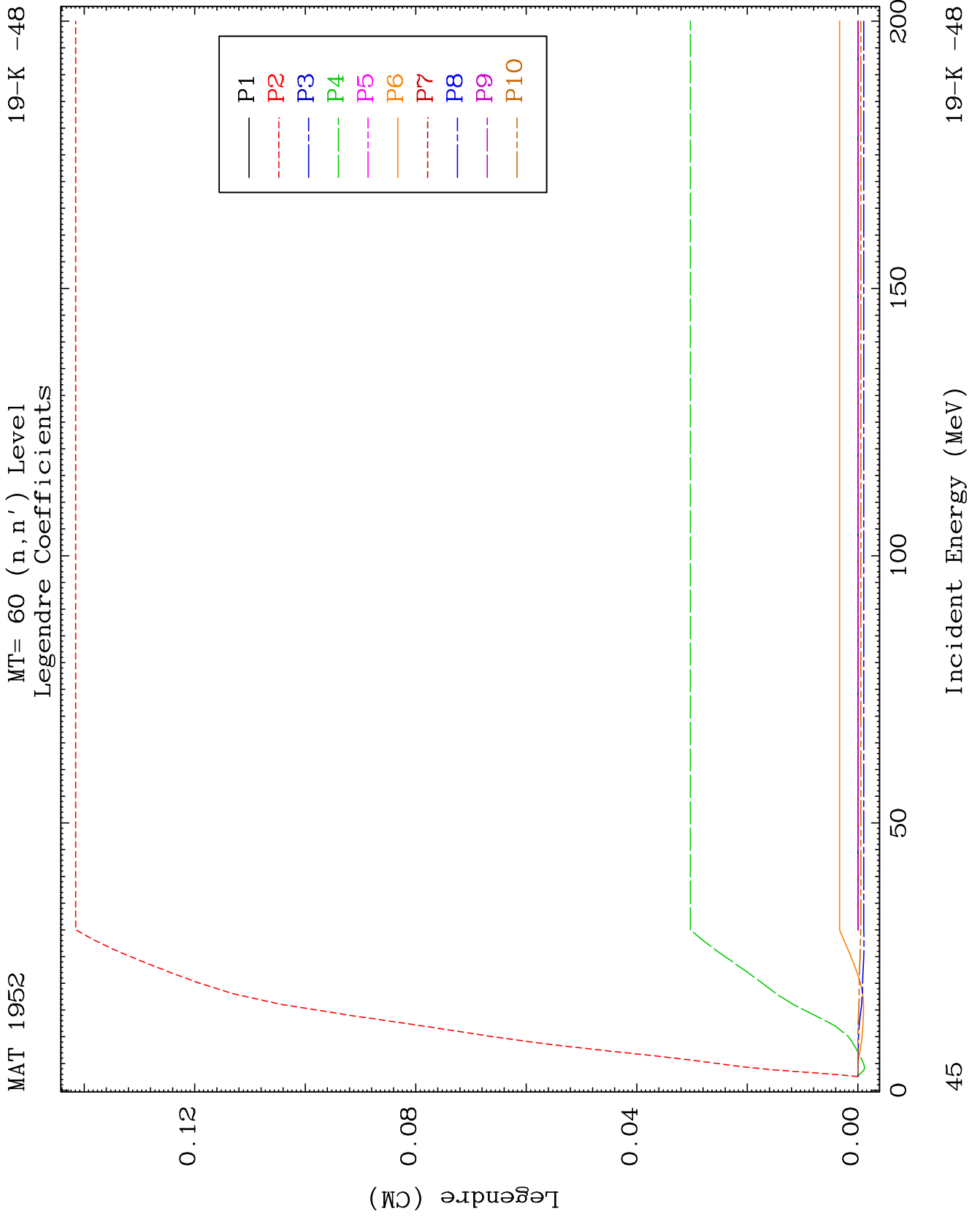


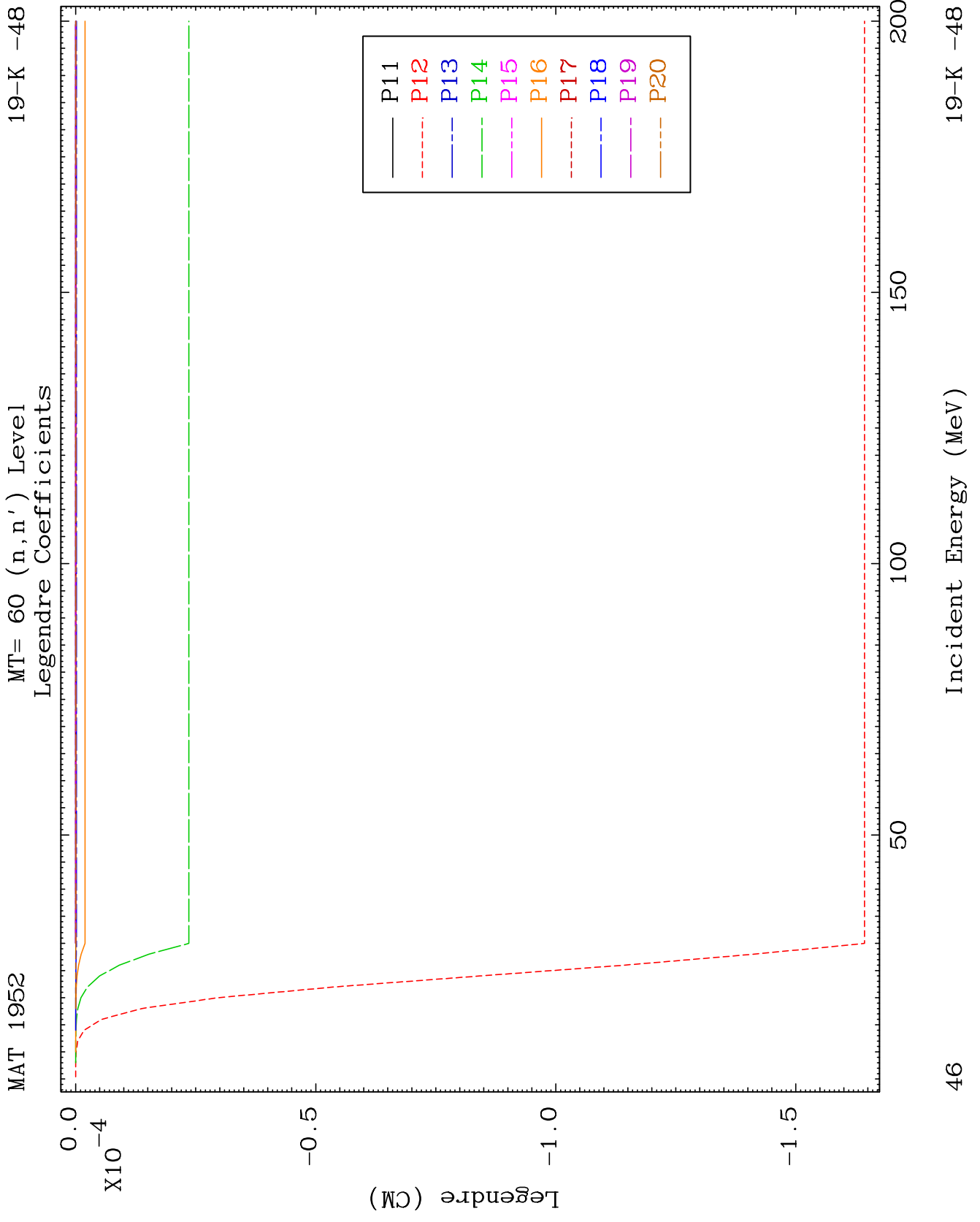
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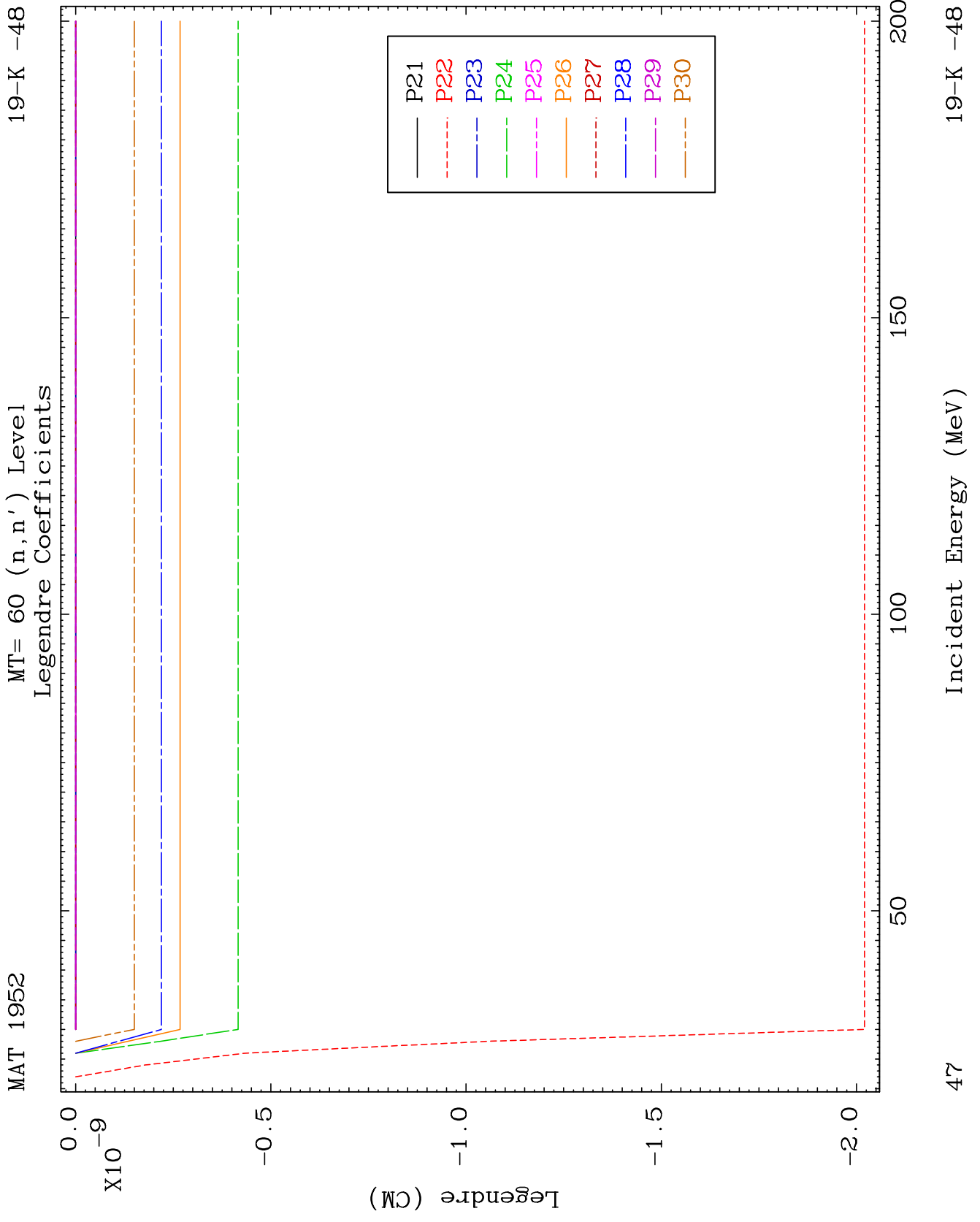
Incident Energy (MeV)

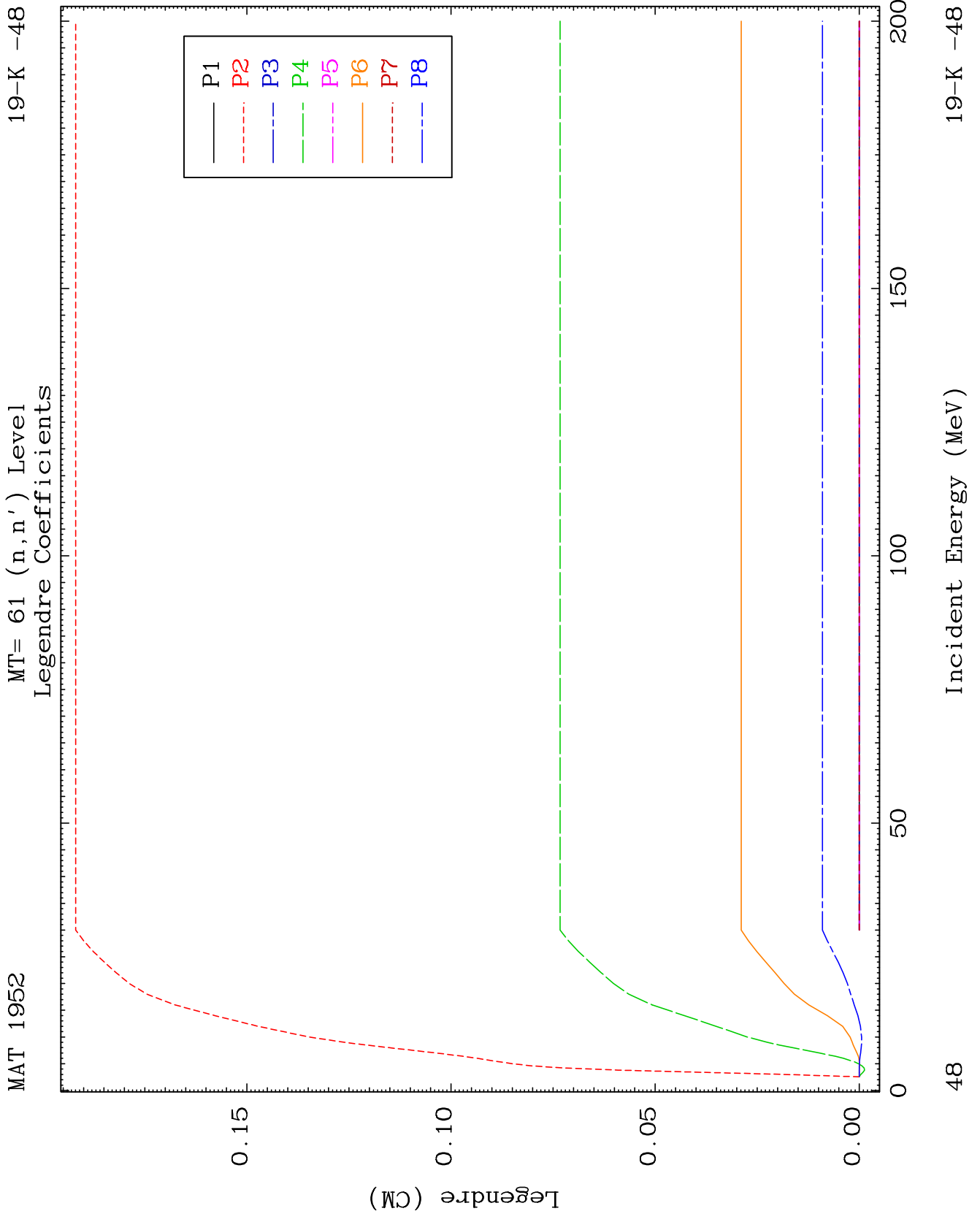
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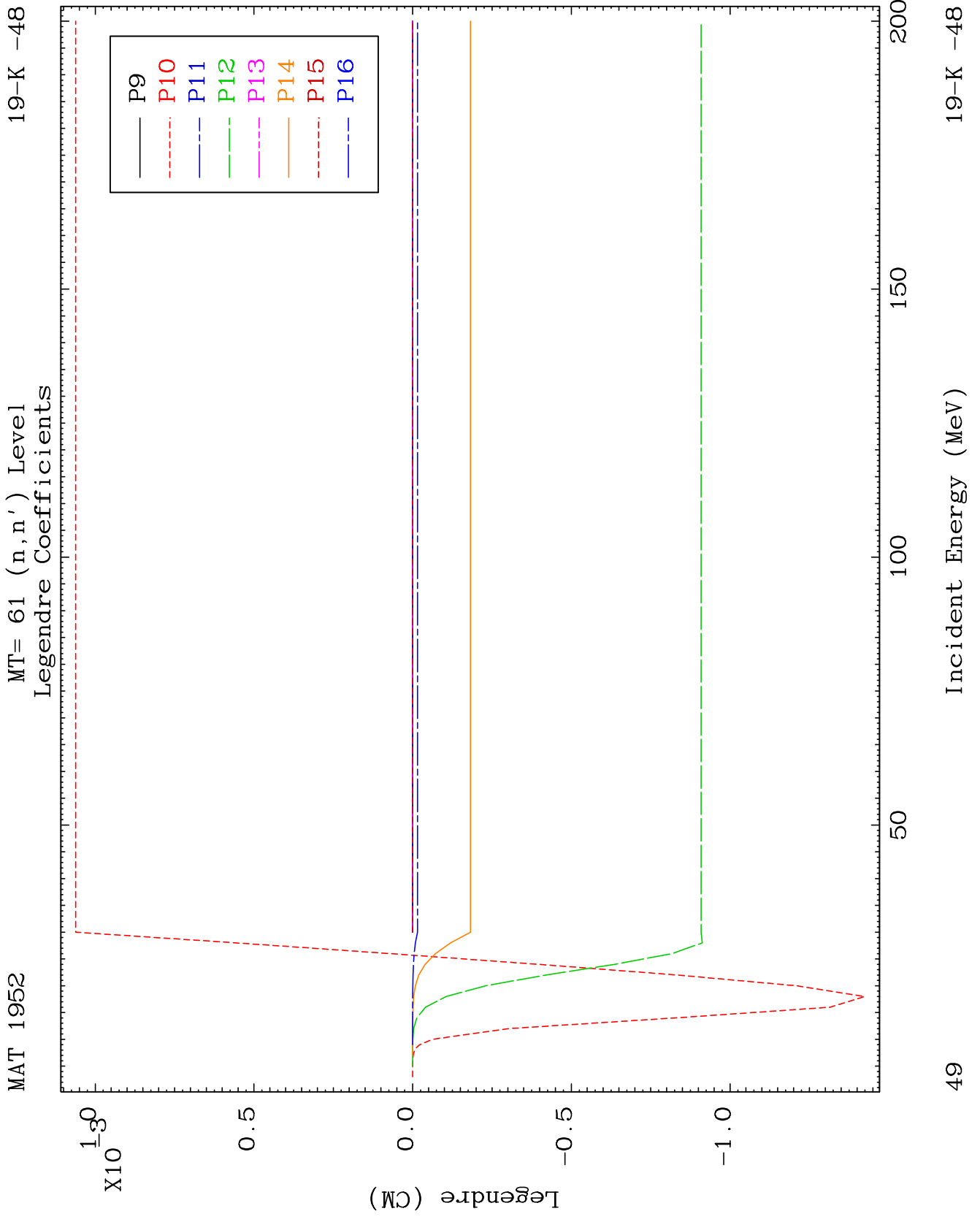


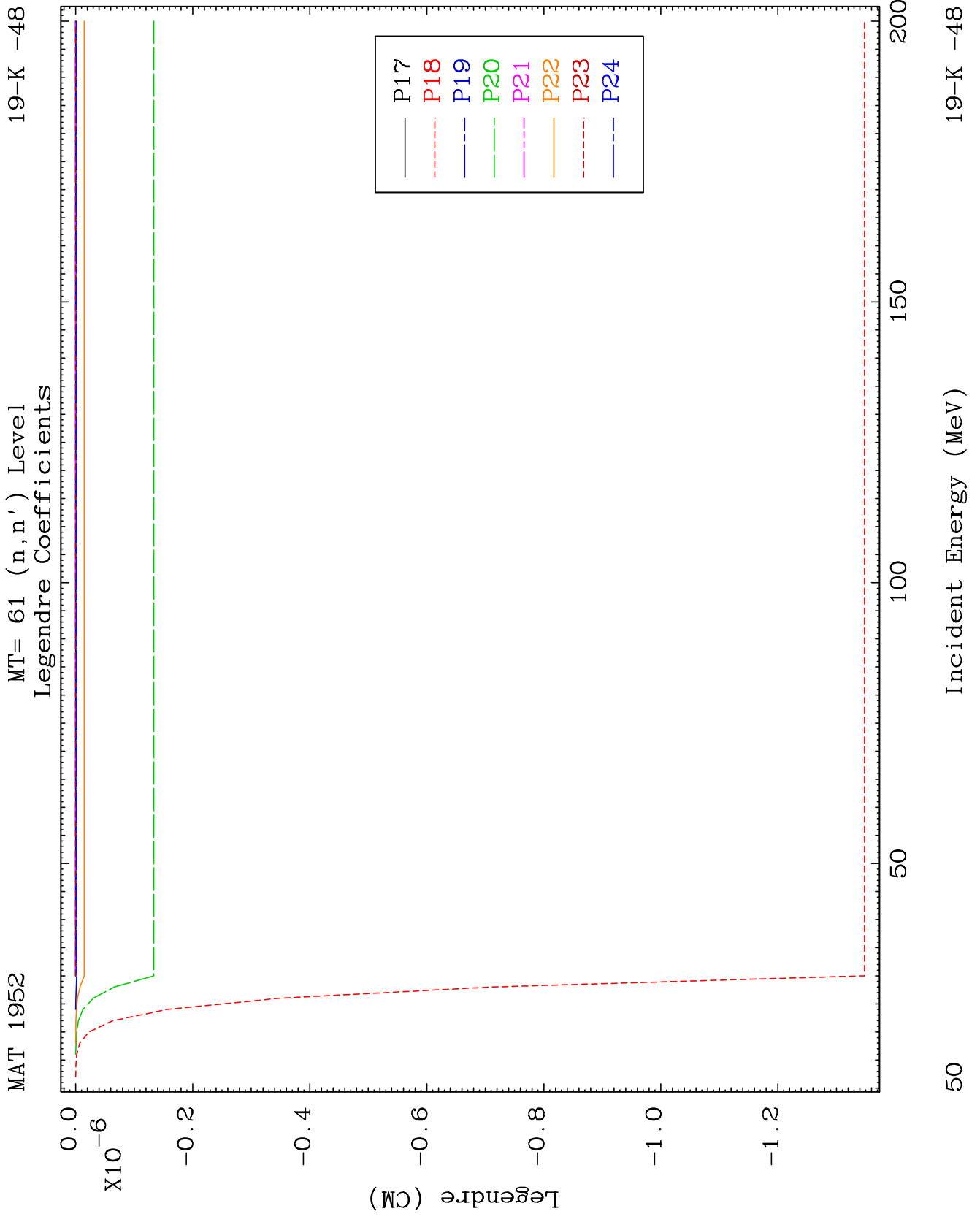








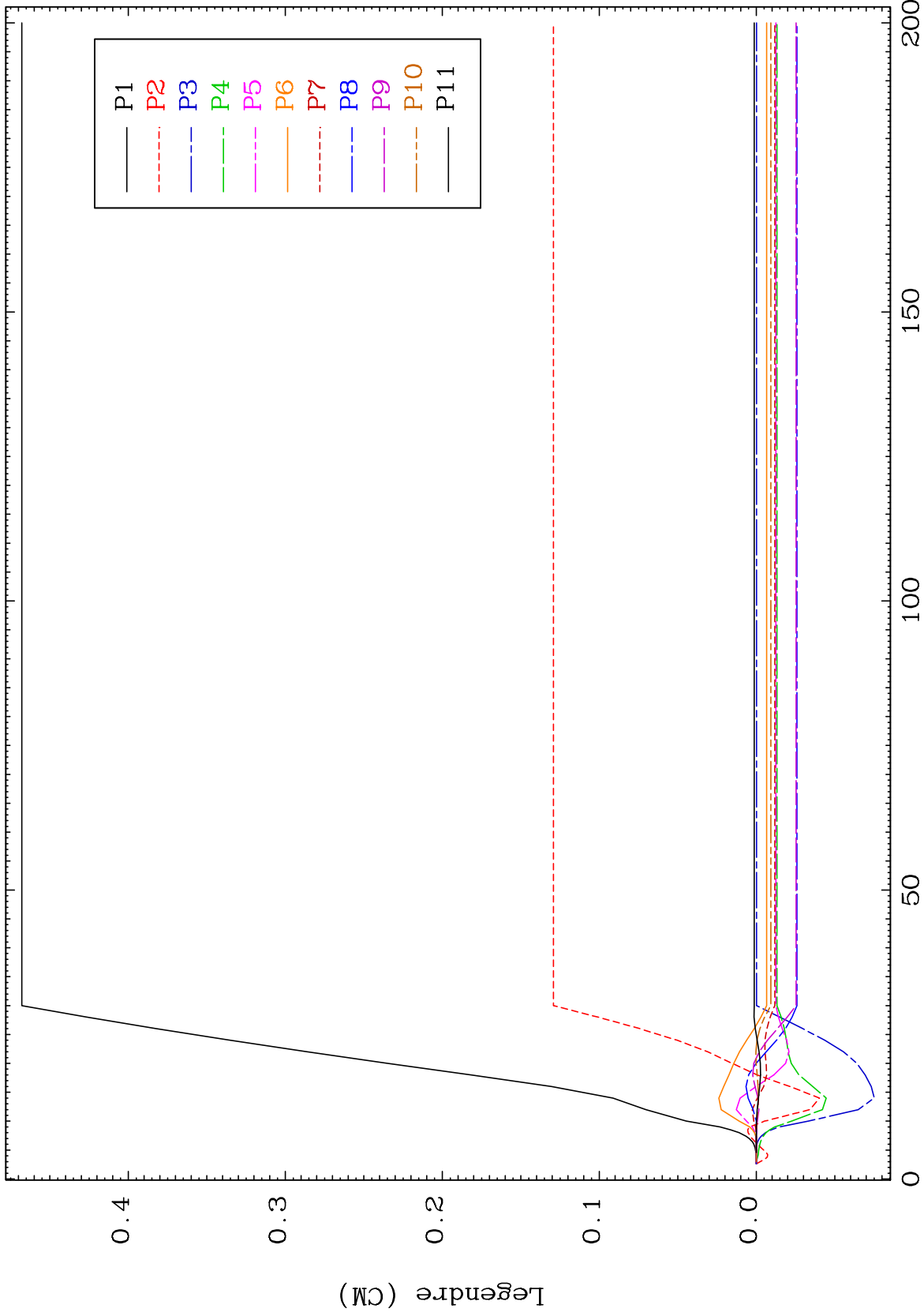




MAT 1952

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

19-K -48



51

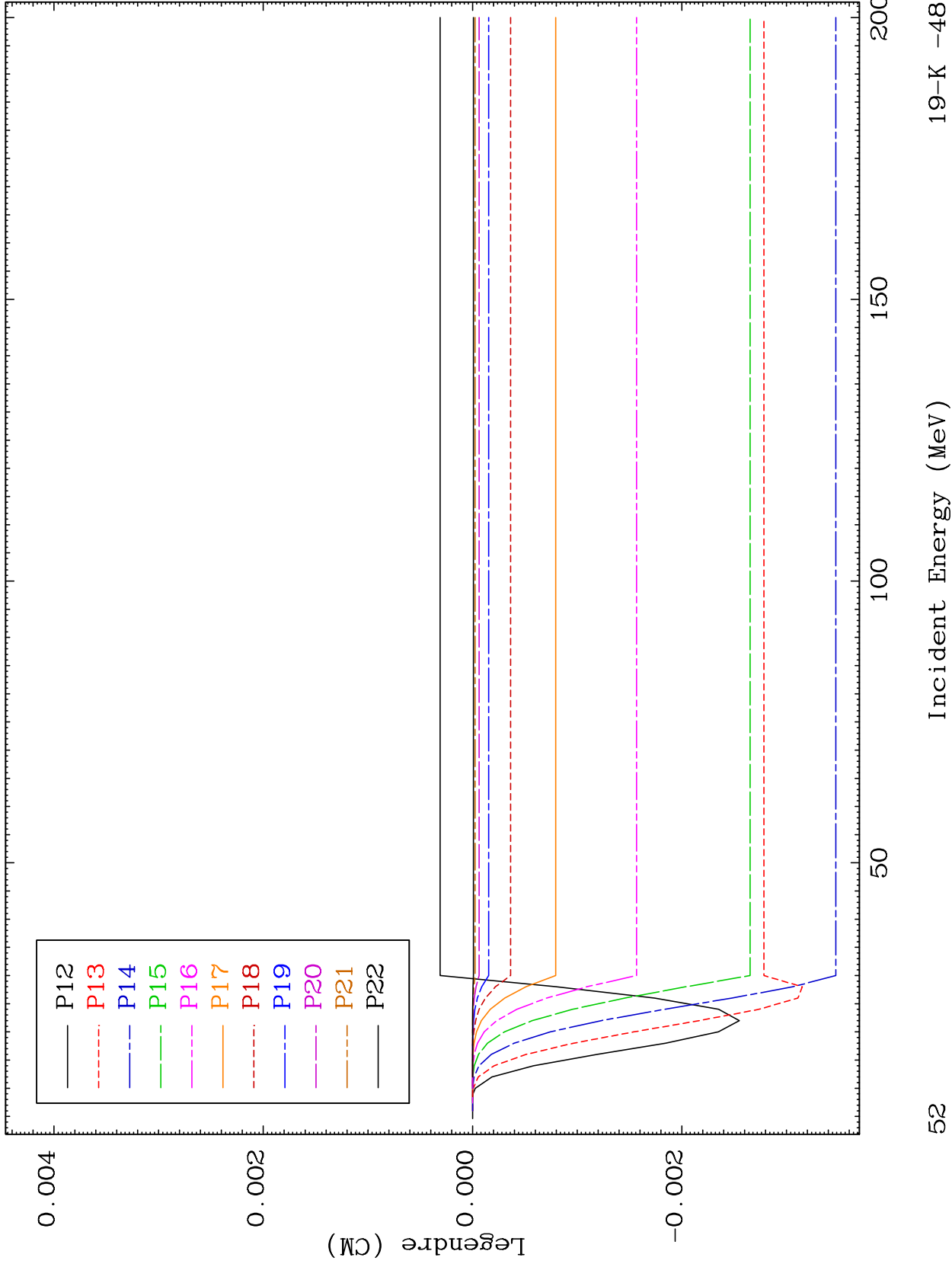
Incident Energy (MeV)

19-K -48

MAT 1952

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

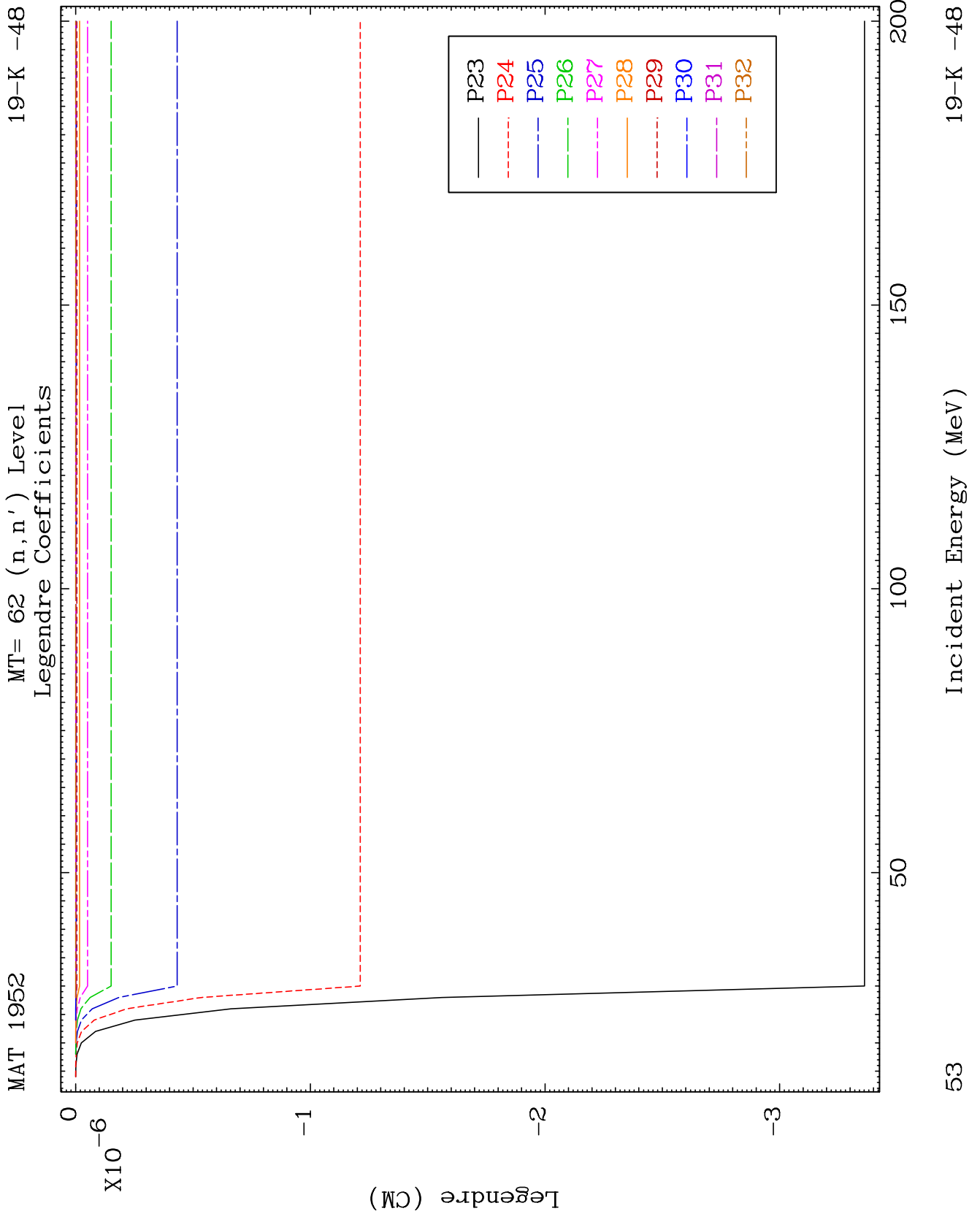
19-K -48



52

Incident Energy (MeV)

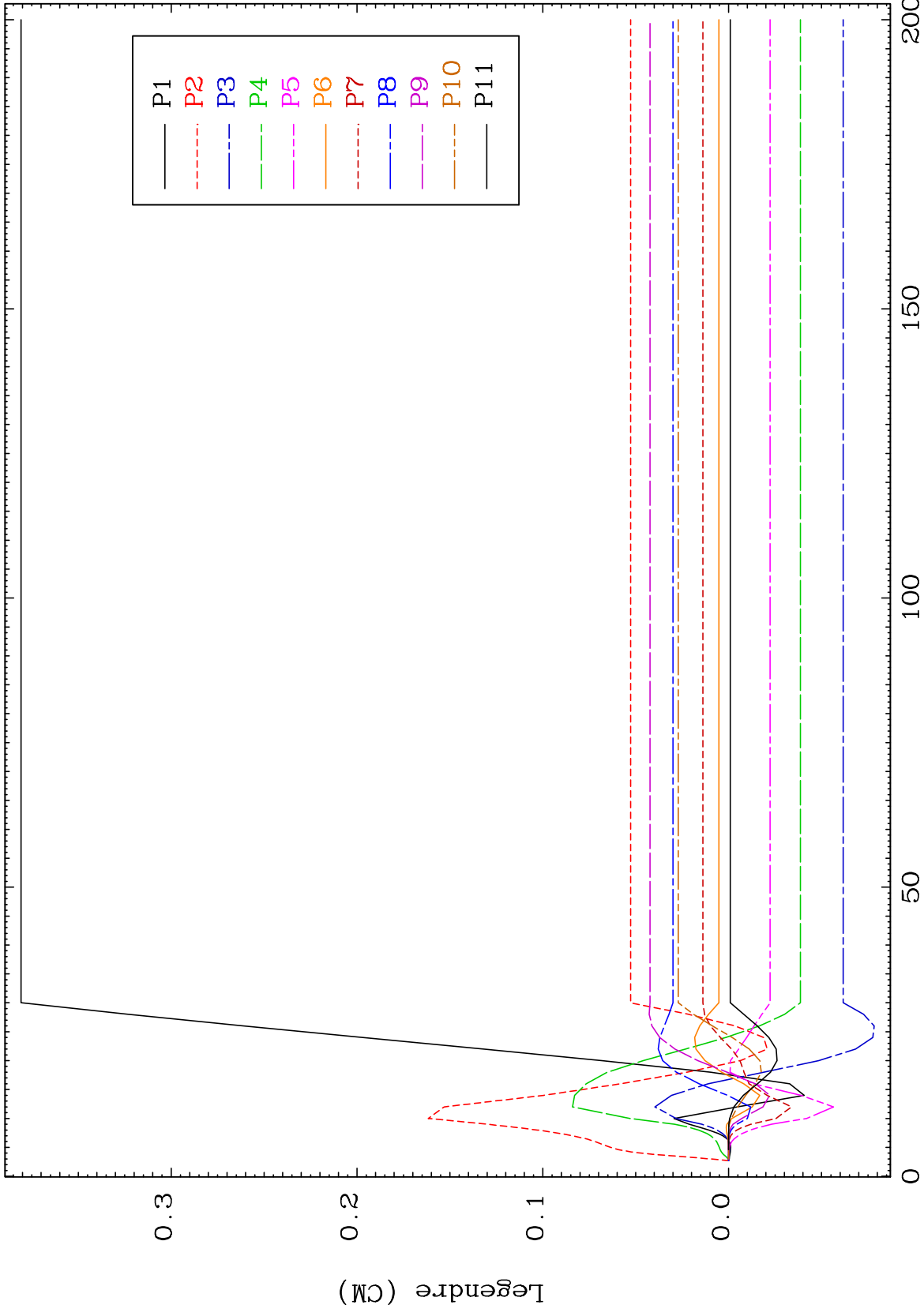
19-K -48



MAT 1952

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

19-K -48



54

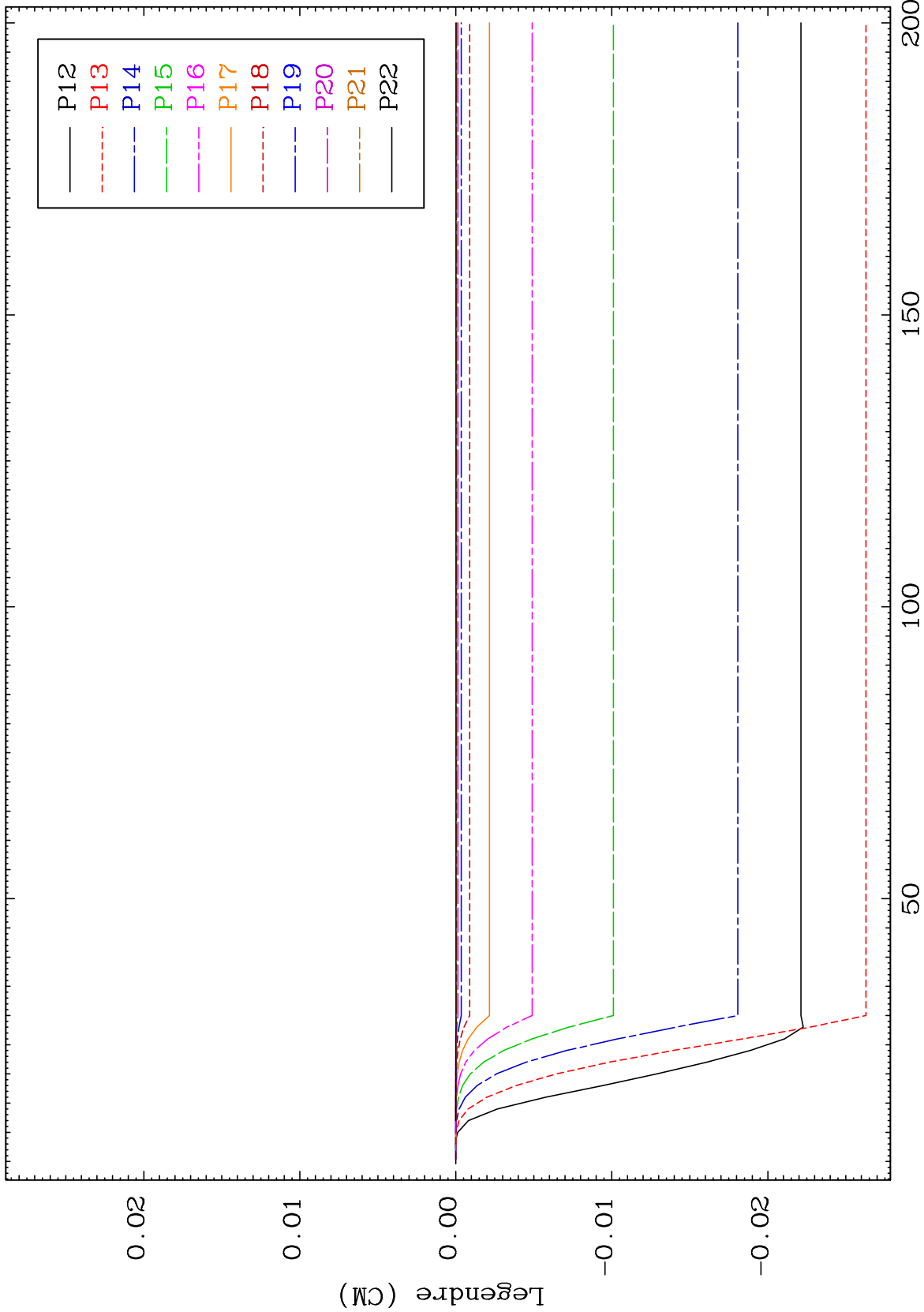
Incident Energy (MeV)

19-K -48

MAT 1952

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

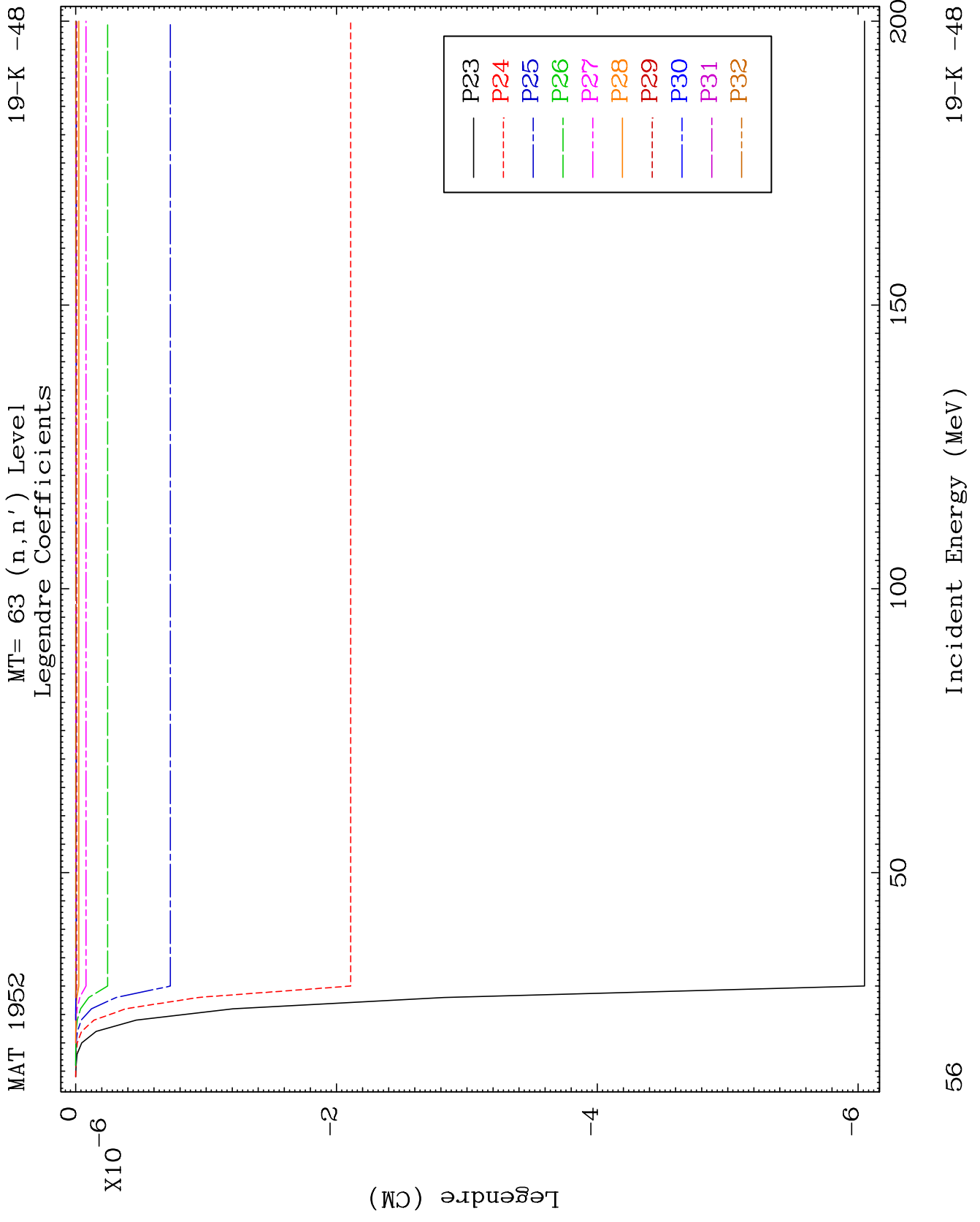
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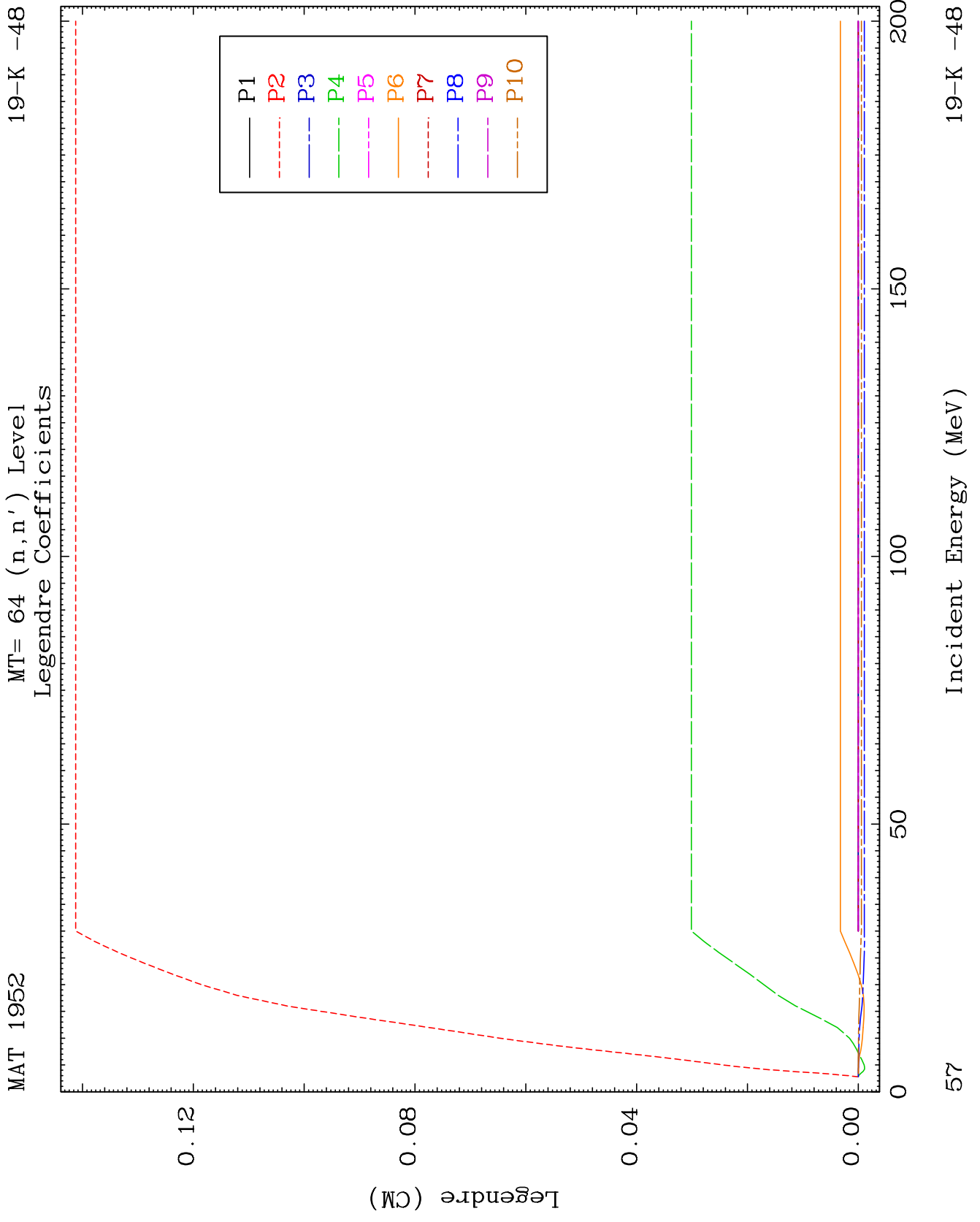


55

Incident Energy (MeV)

19-K -48

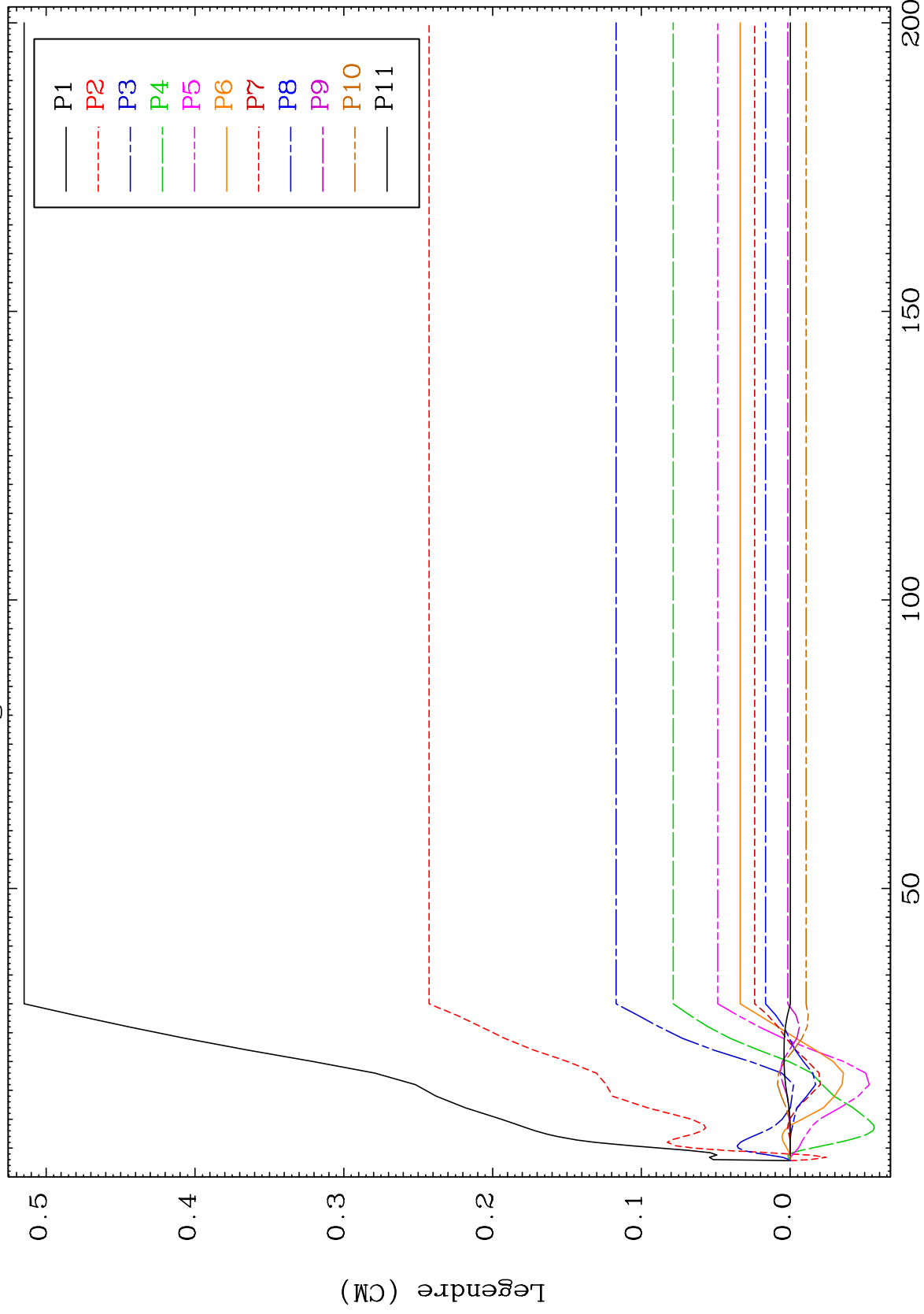




MAT 1952

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

19-K -48



60

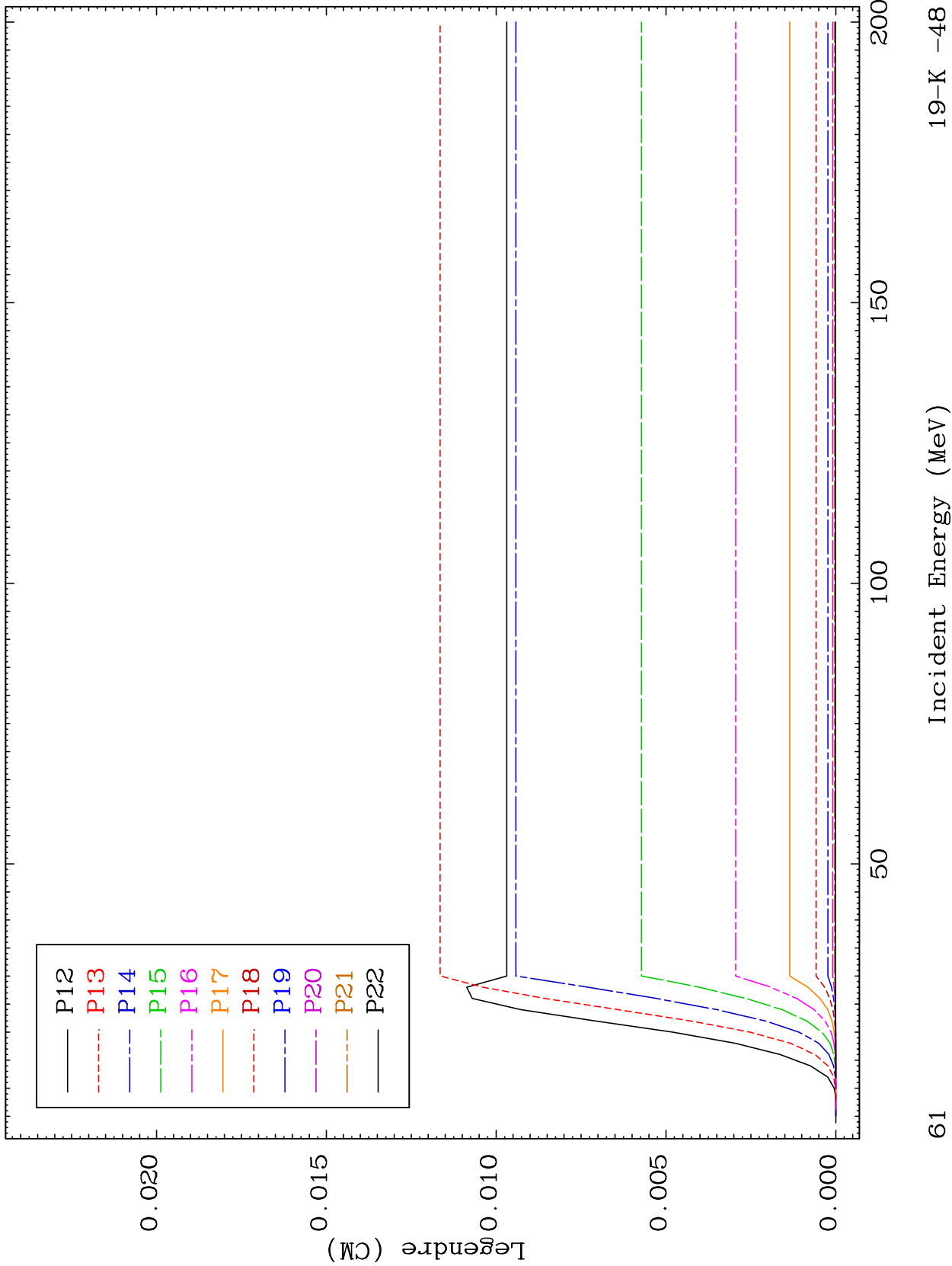
Incident Energy (MeV)

19-K -48

MAT 1952

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

19-K -48



61

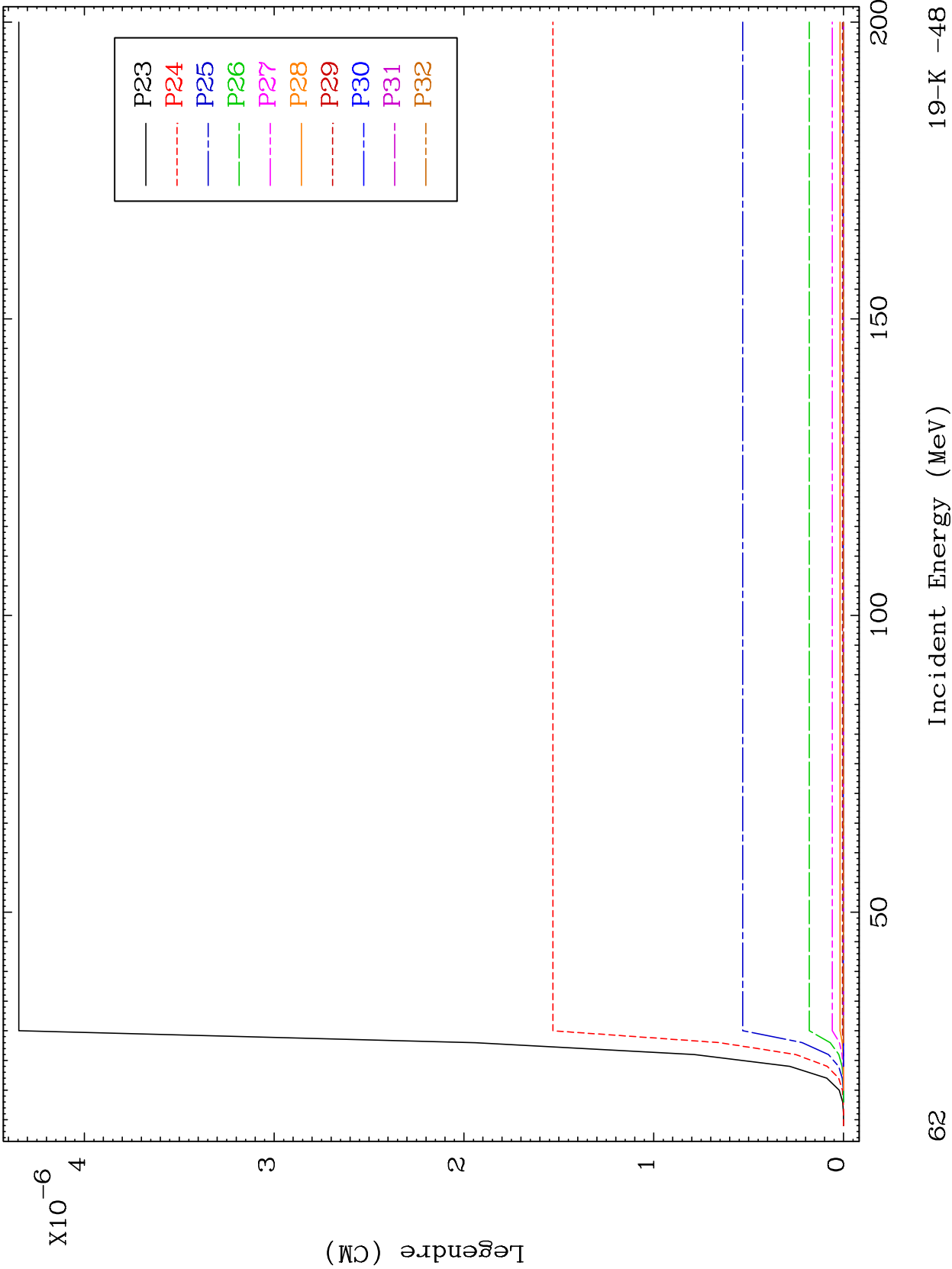
Incident Energy (MeV)

19-K -48

MAT 1952

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

19-K -48



62

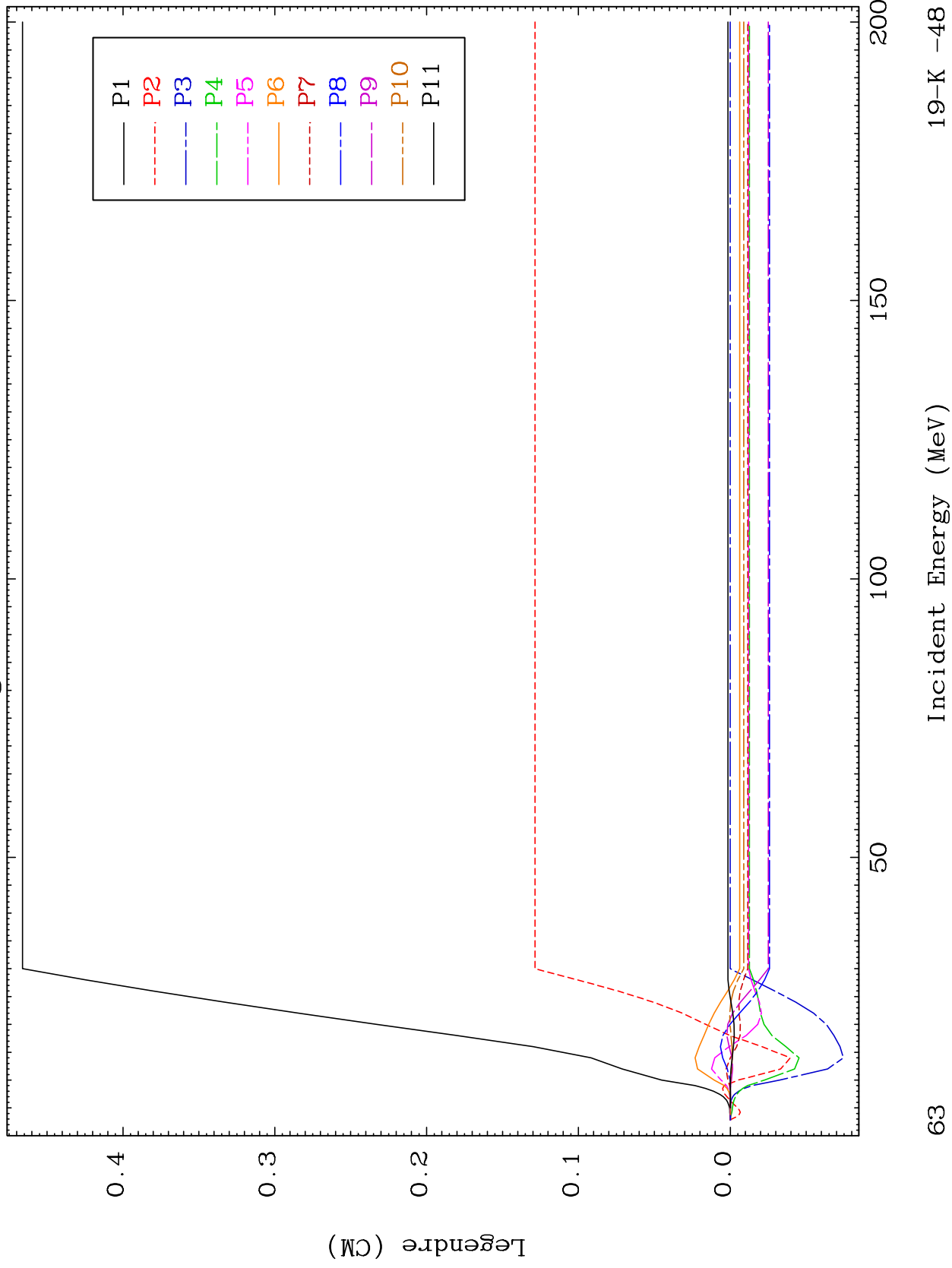
Incident Energy (MeV)

19-K -48

MAT 1952

MT= 66 (n,n') Level
Legendre Coefficients

19-K -48



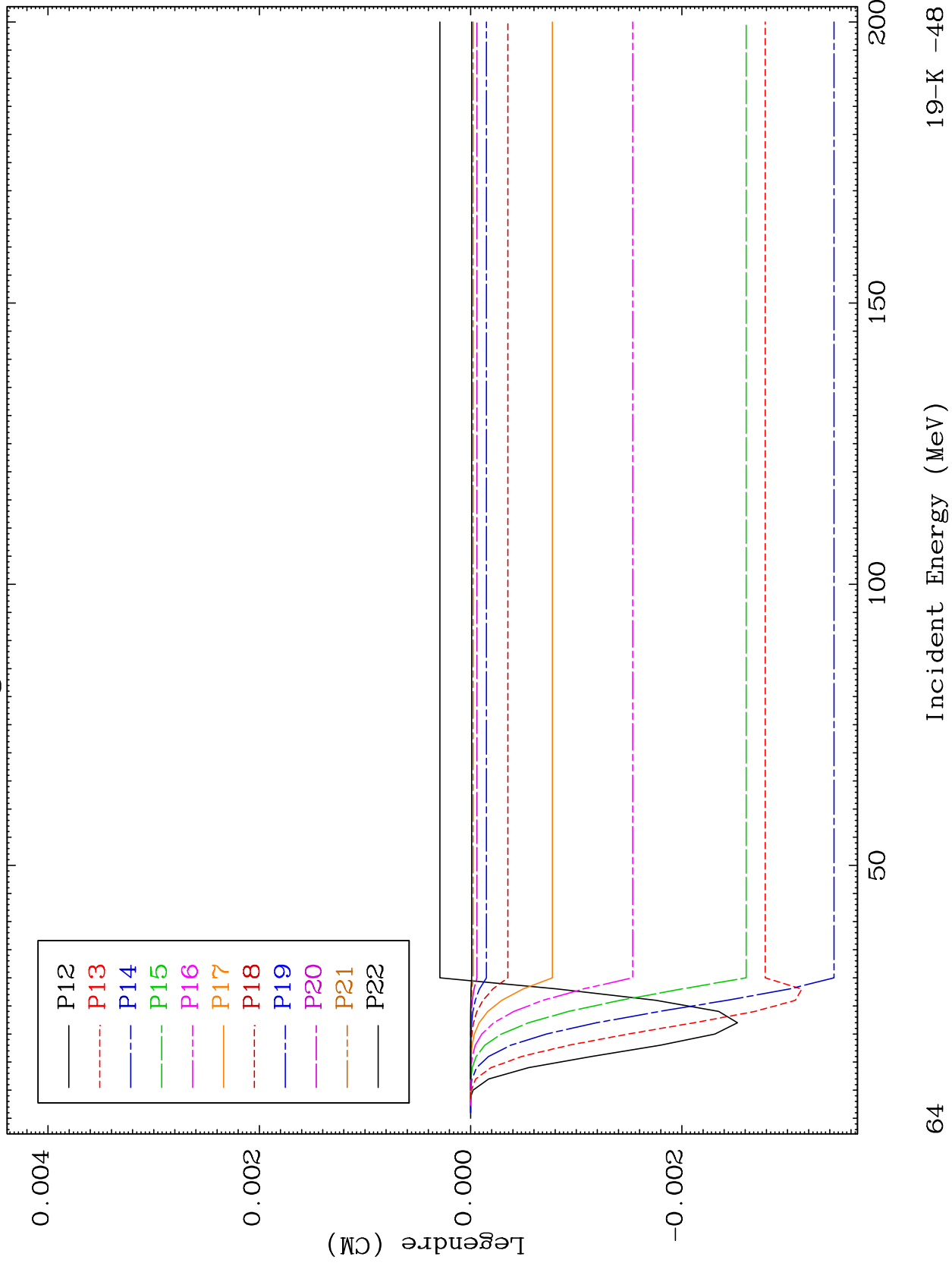
63

19-K -48

MAT 1952

MT= 66 (n,n') Level
Legendre Coefficients

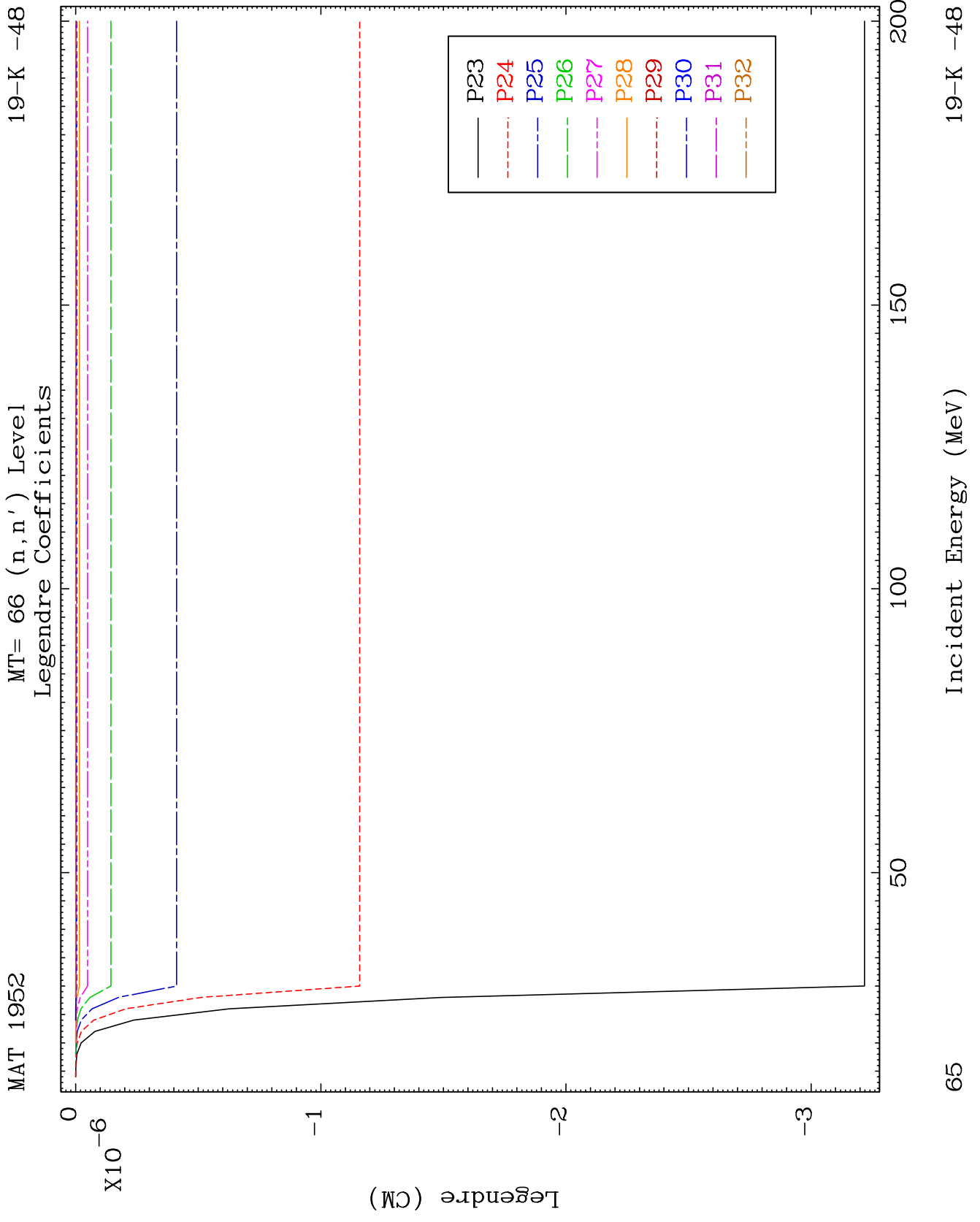
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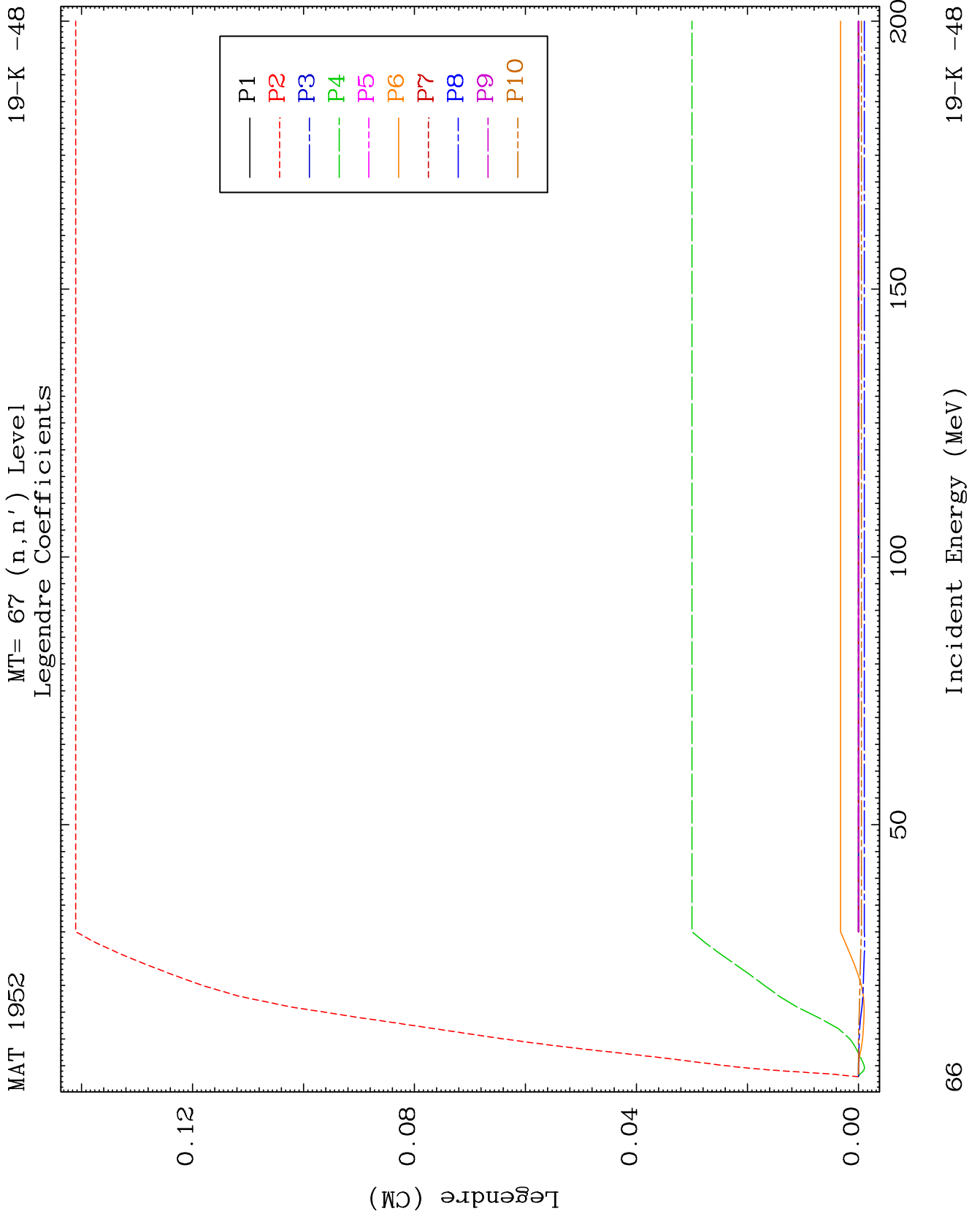


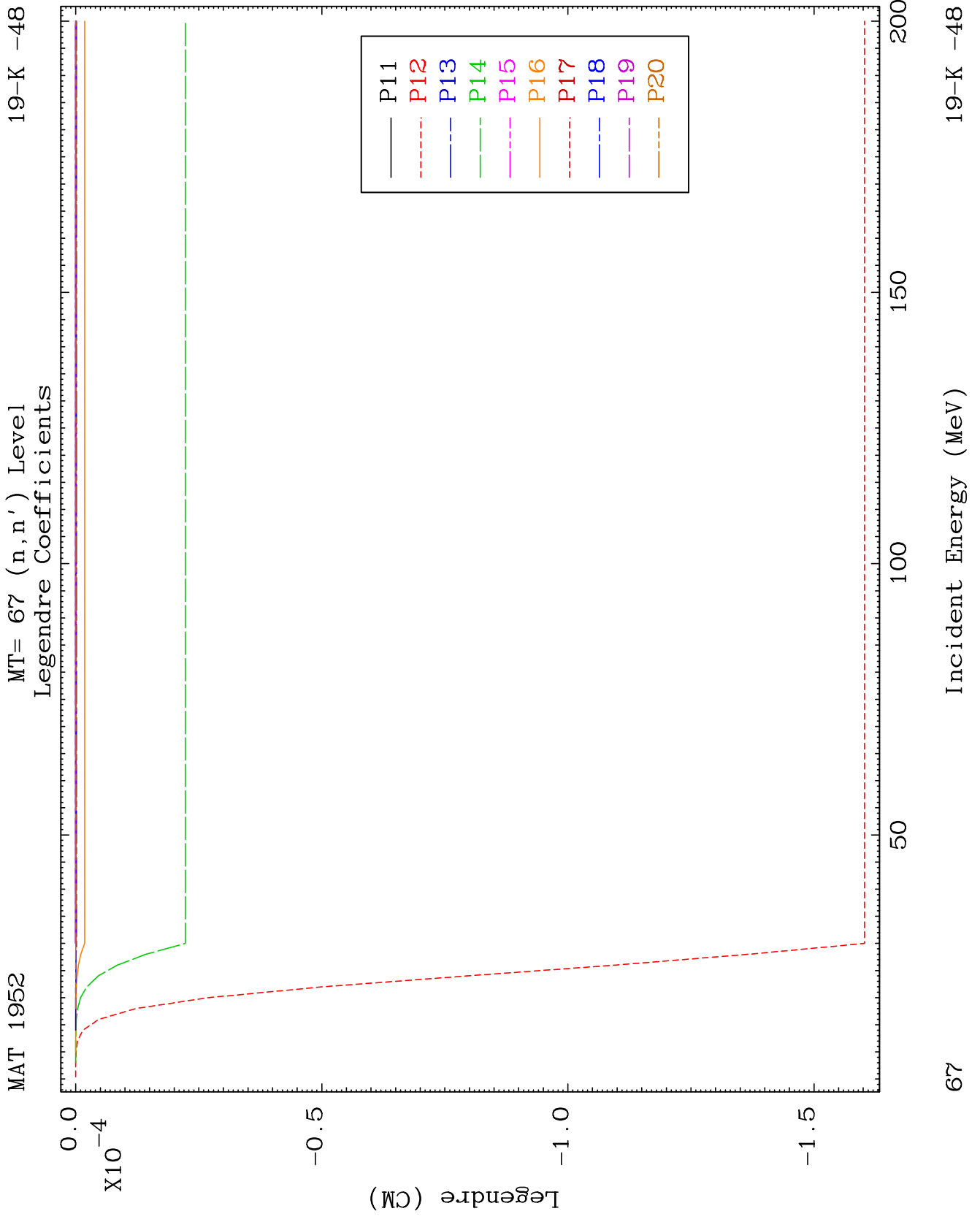
64

Incident Energy (MeV)

19-K -48



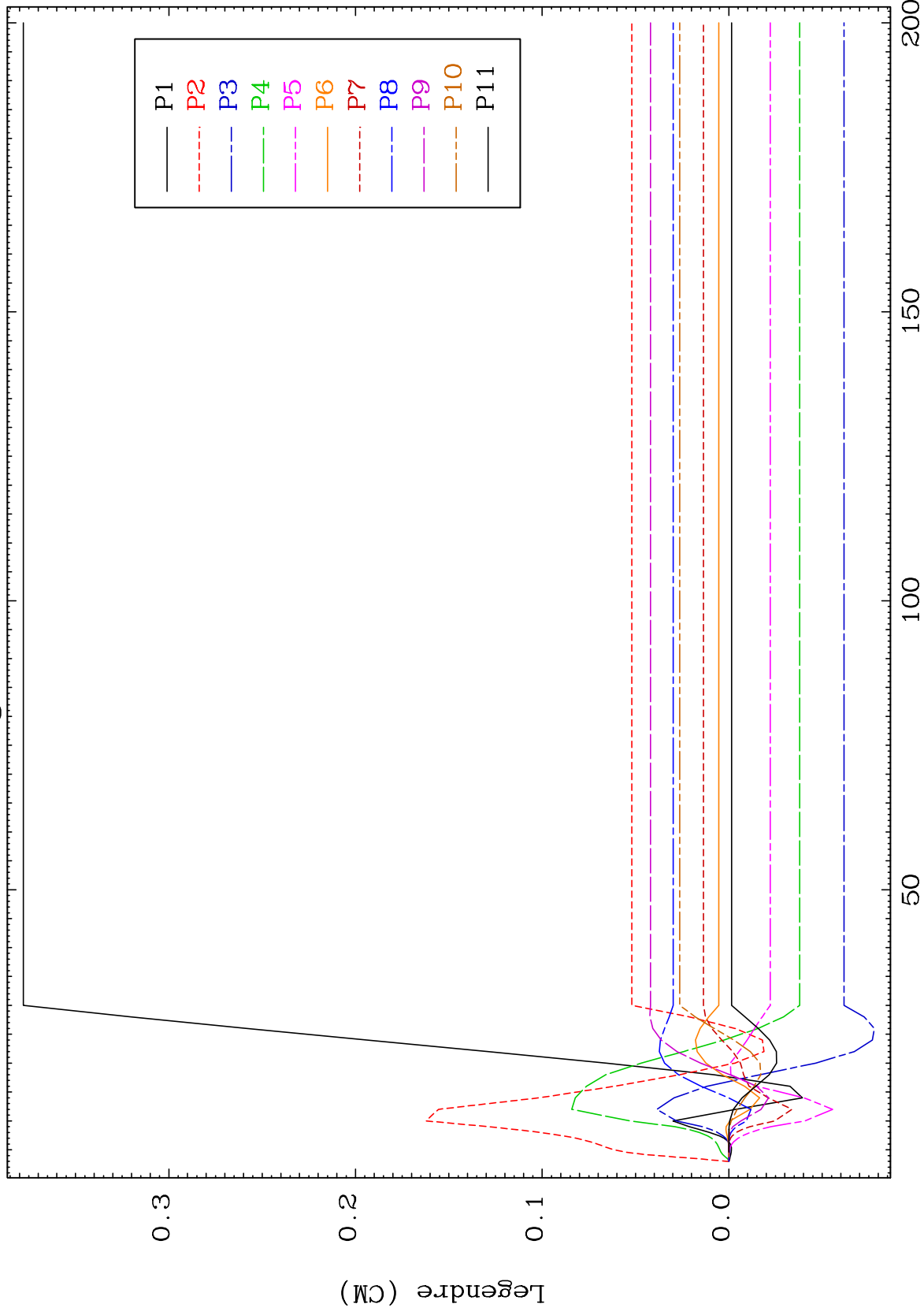




MAT 1952

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

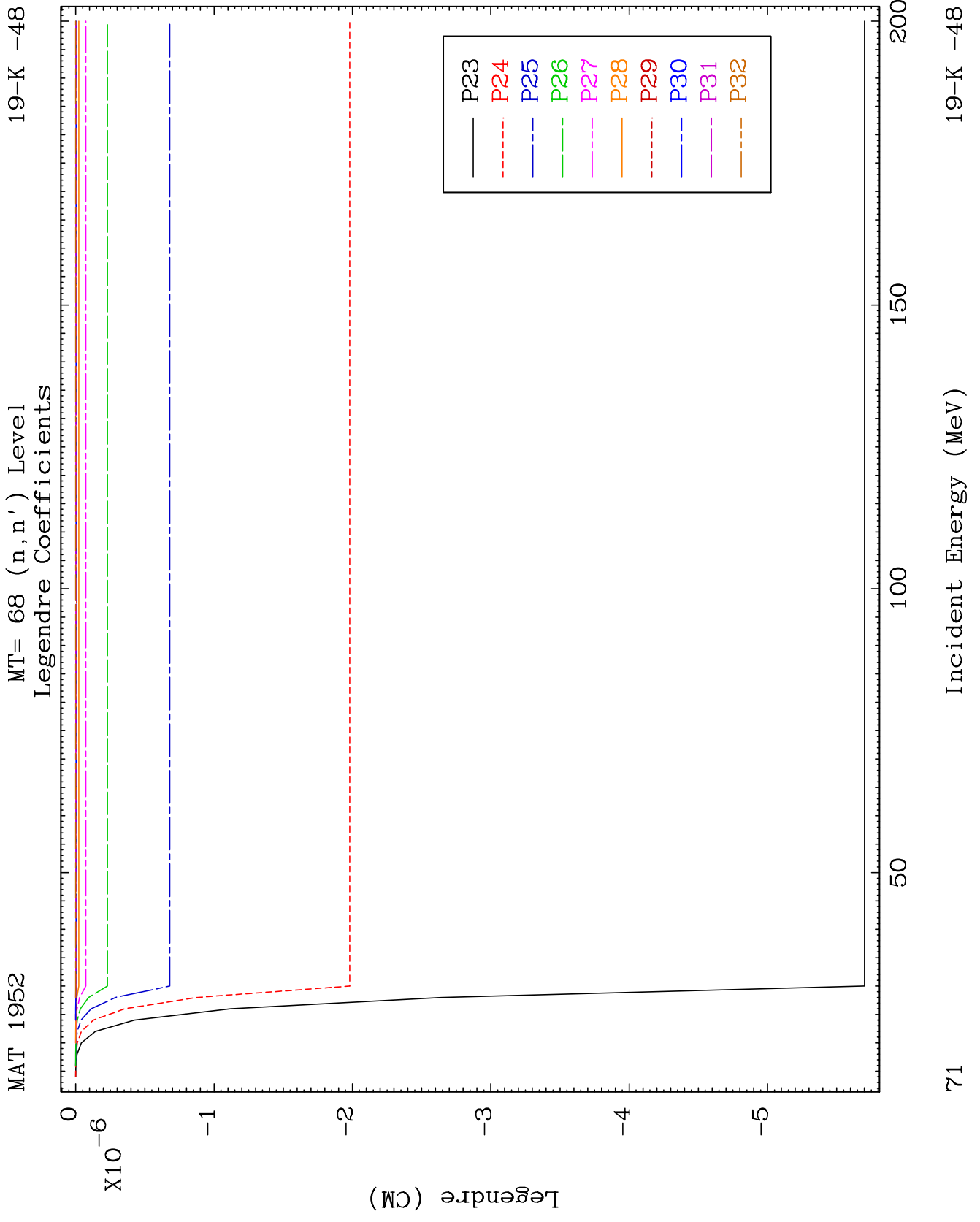
19-K -48



69

Incident Energy (MeV)

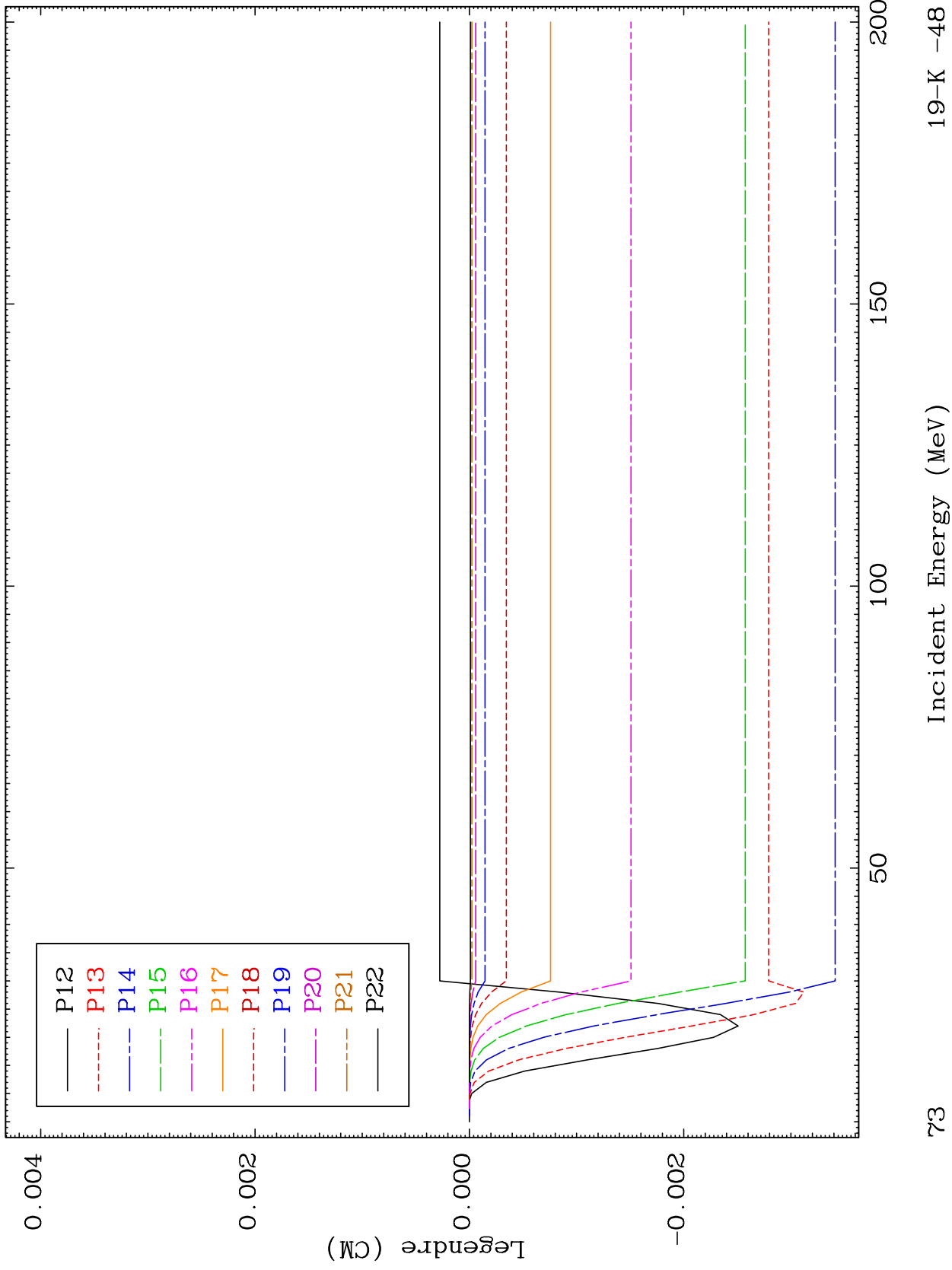
19-K -48



MAT 1952

MT= 69 (n,n') Level
Legendre Coefficients

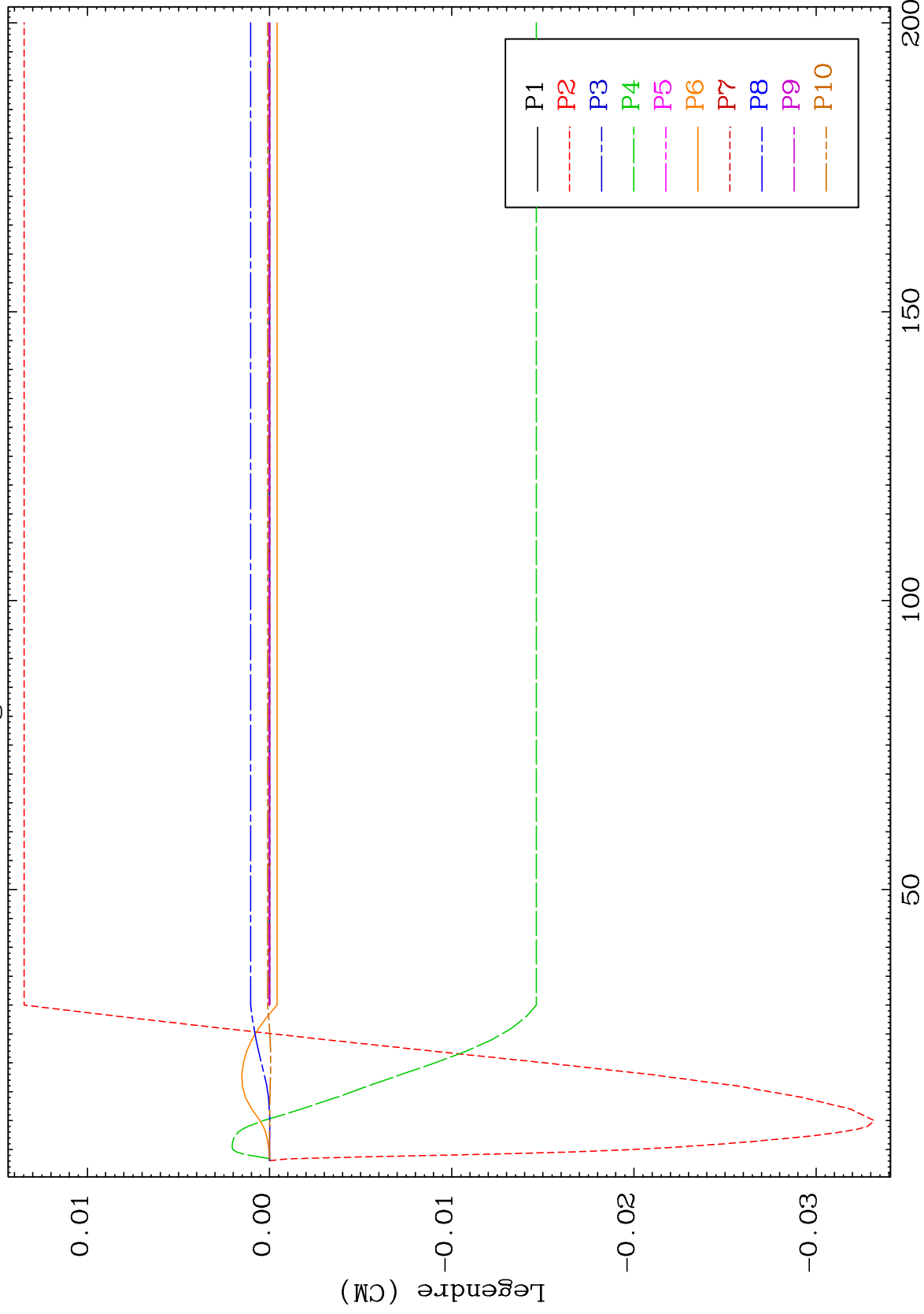
19-K -48



MAT 1952

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

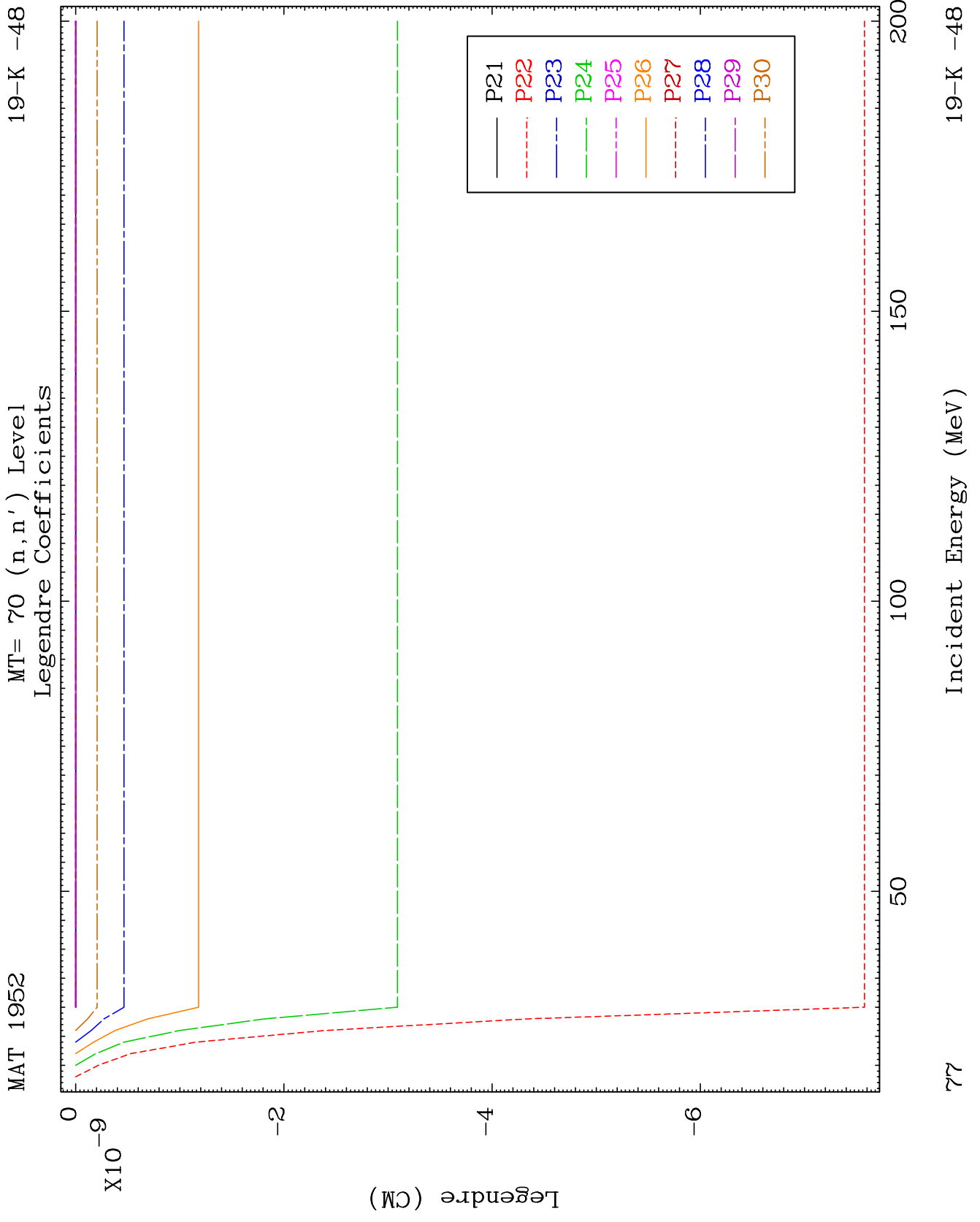
19-K -48

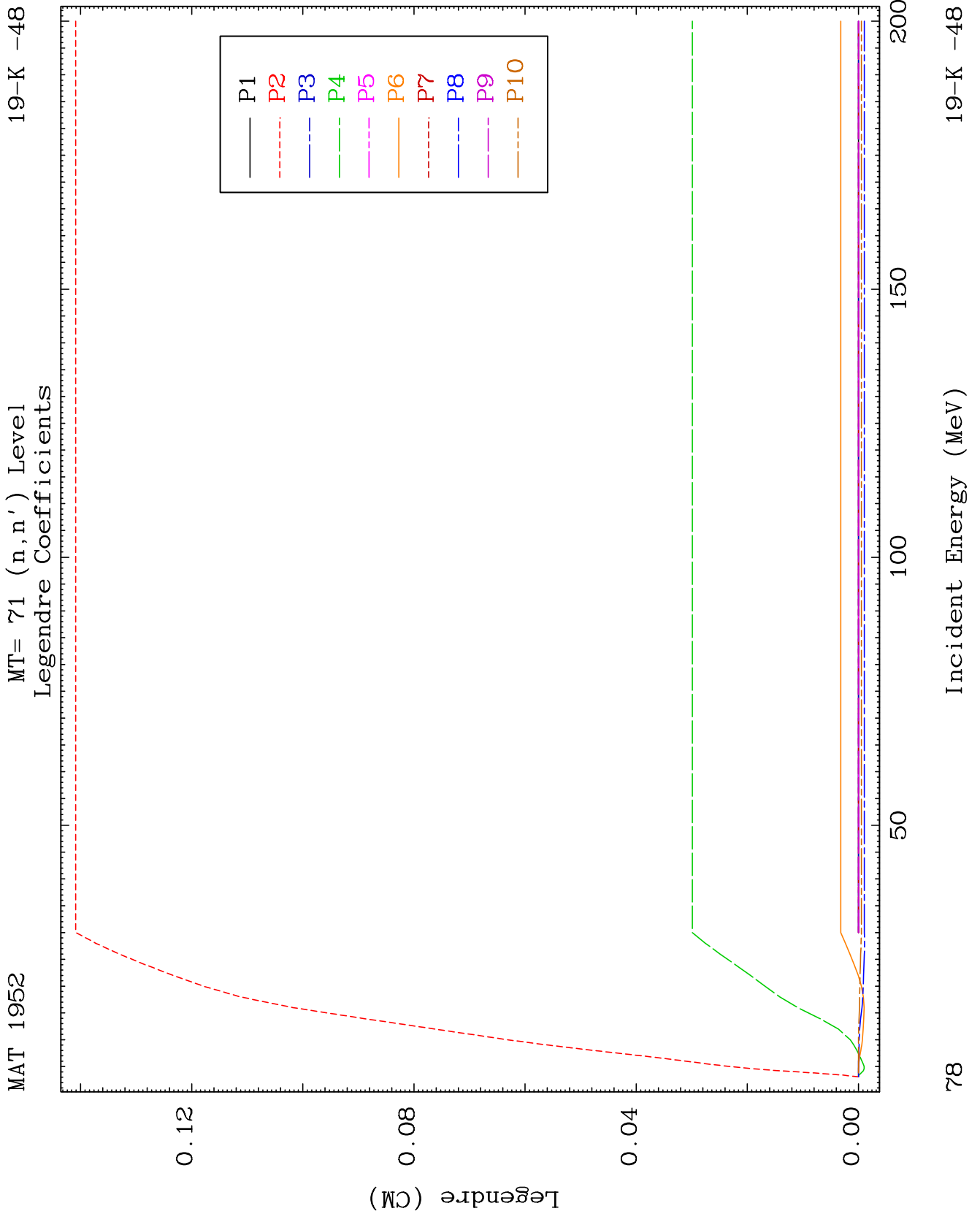


75

Incident Energy (MeV)

19-K -48

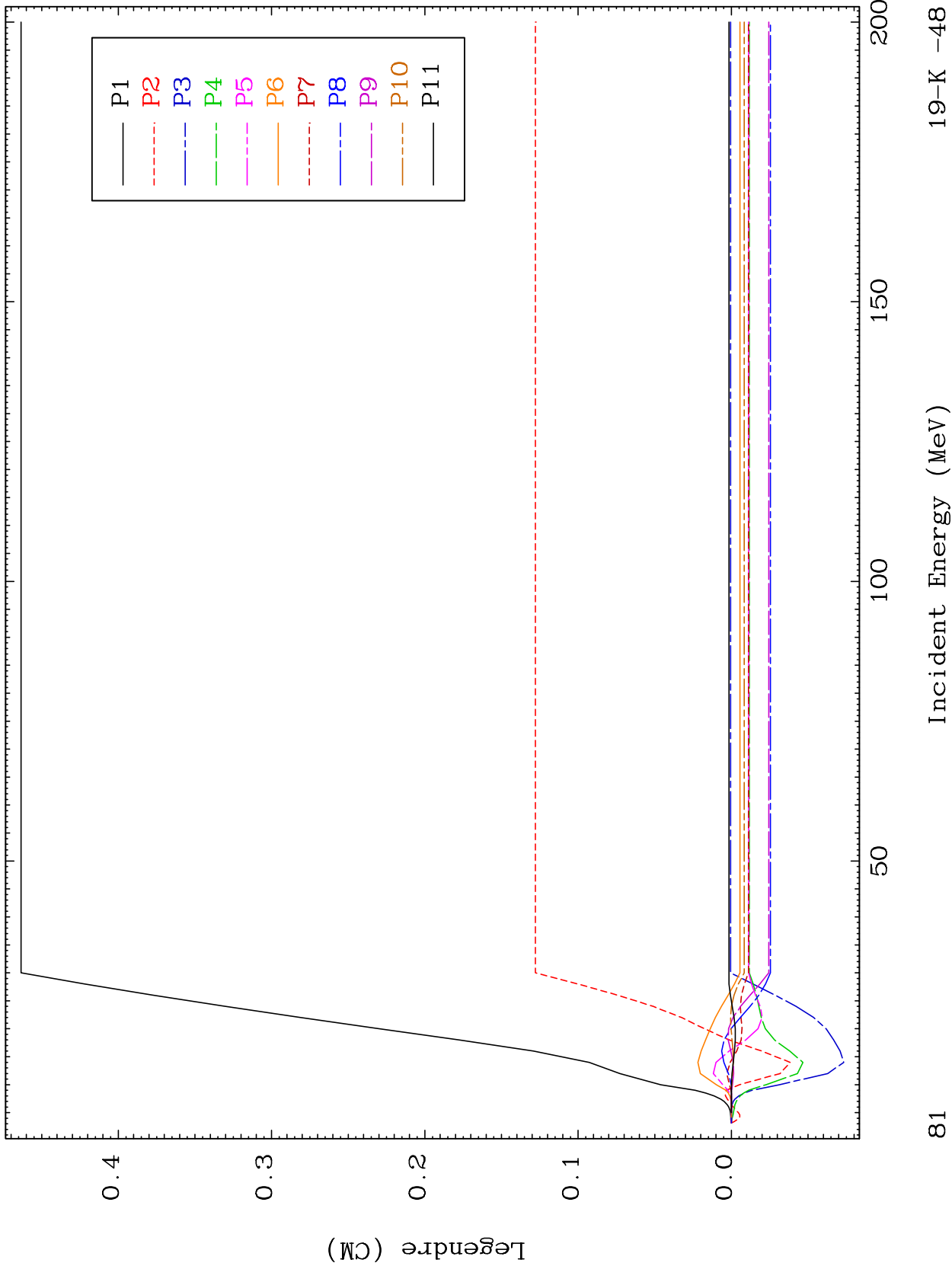




MAT 1952

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

19-K -48

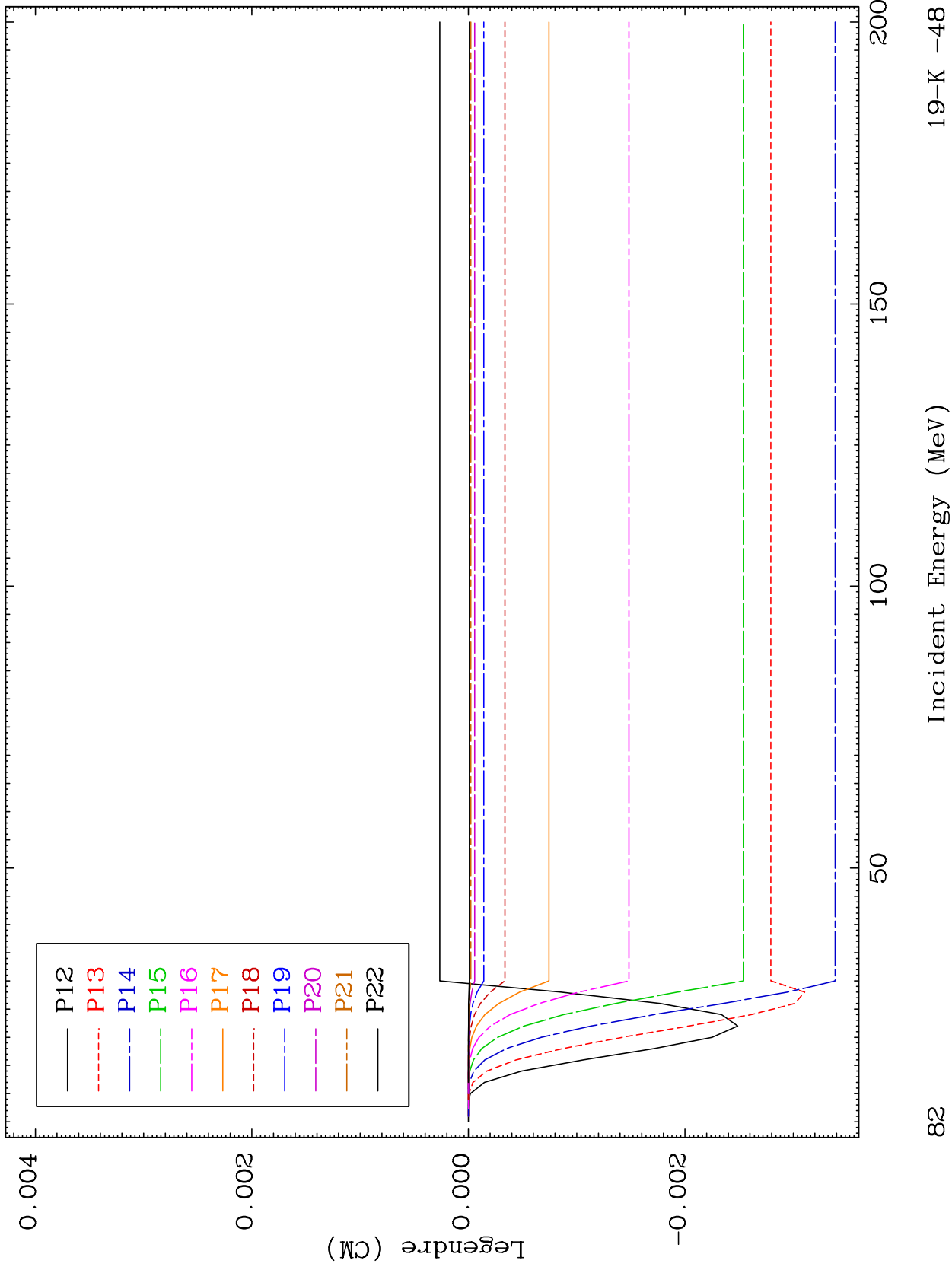


81

MAT 1952

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

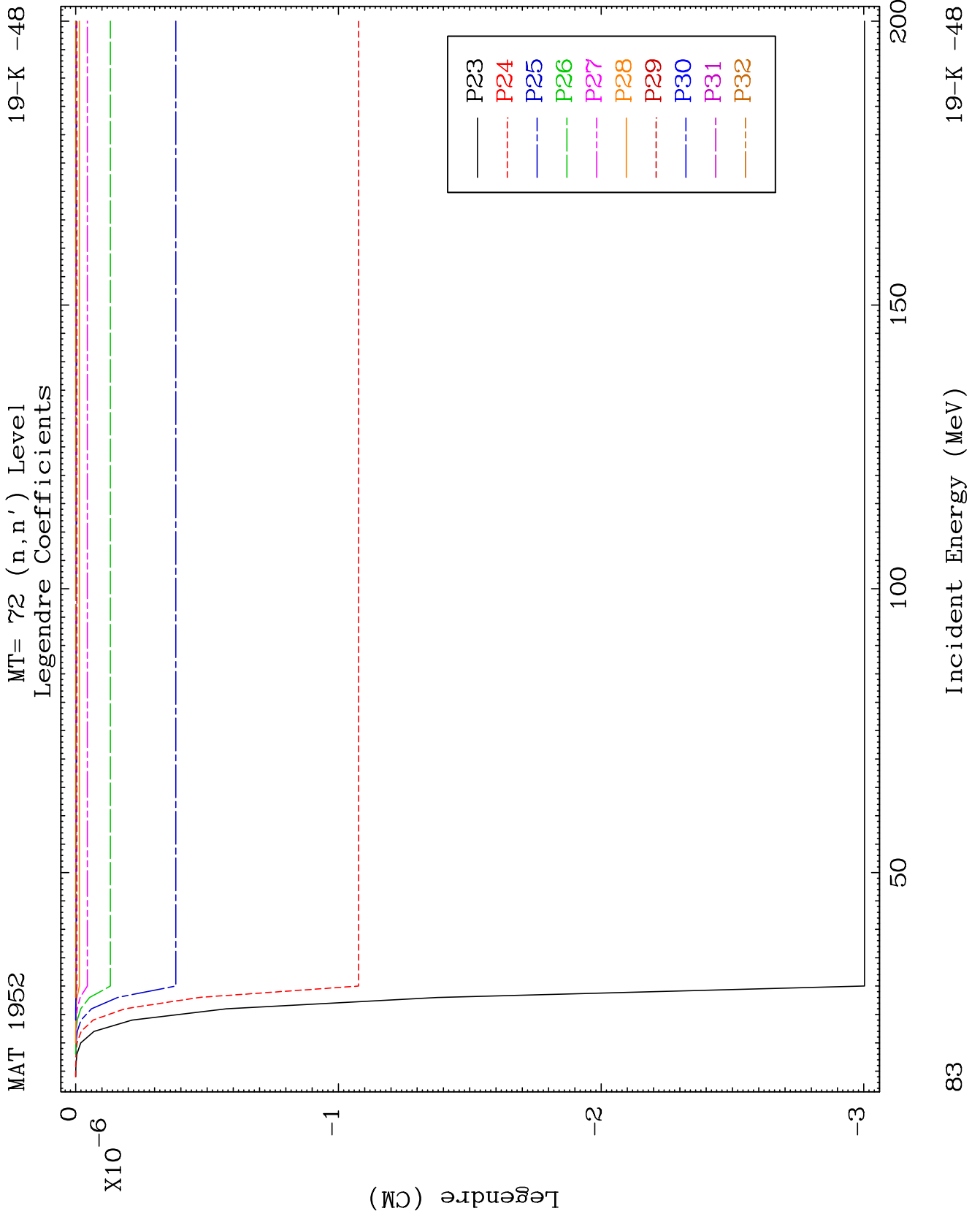
19-K -48

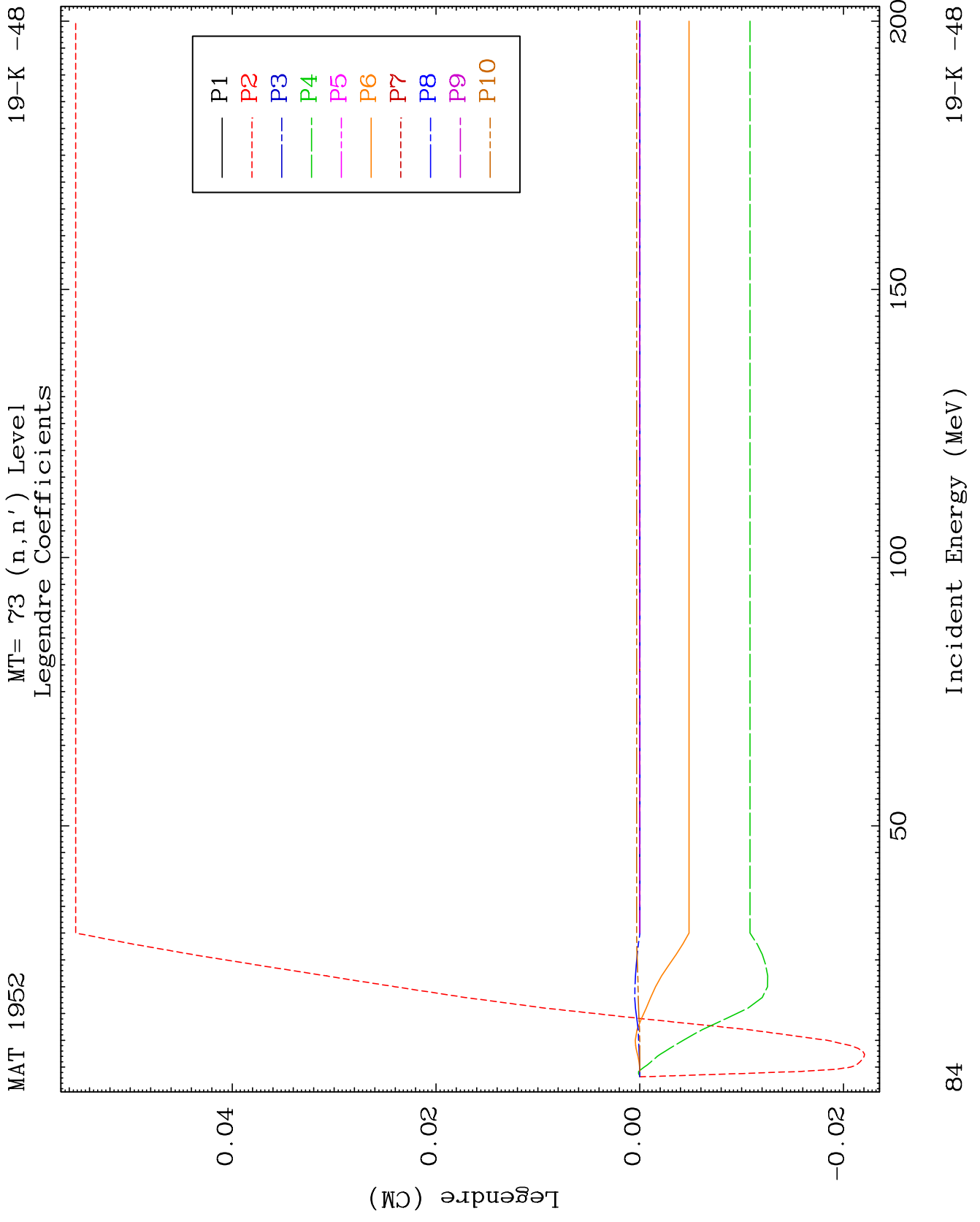


82

Incident Energy (MeV)

19-K -48

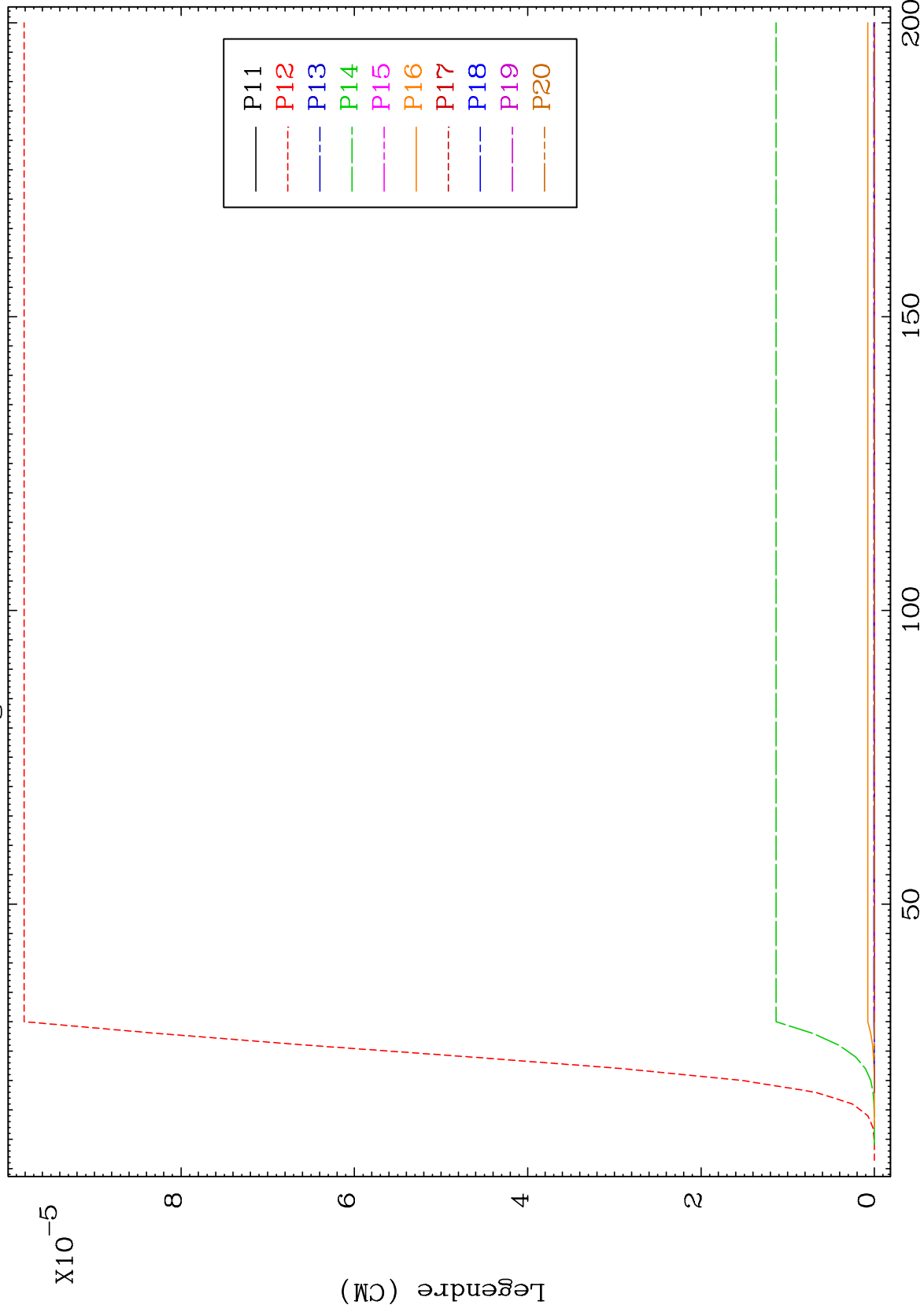




MAT 1952

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

19-K -48



85

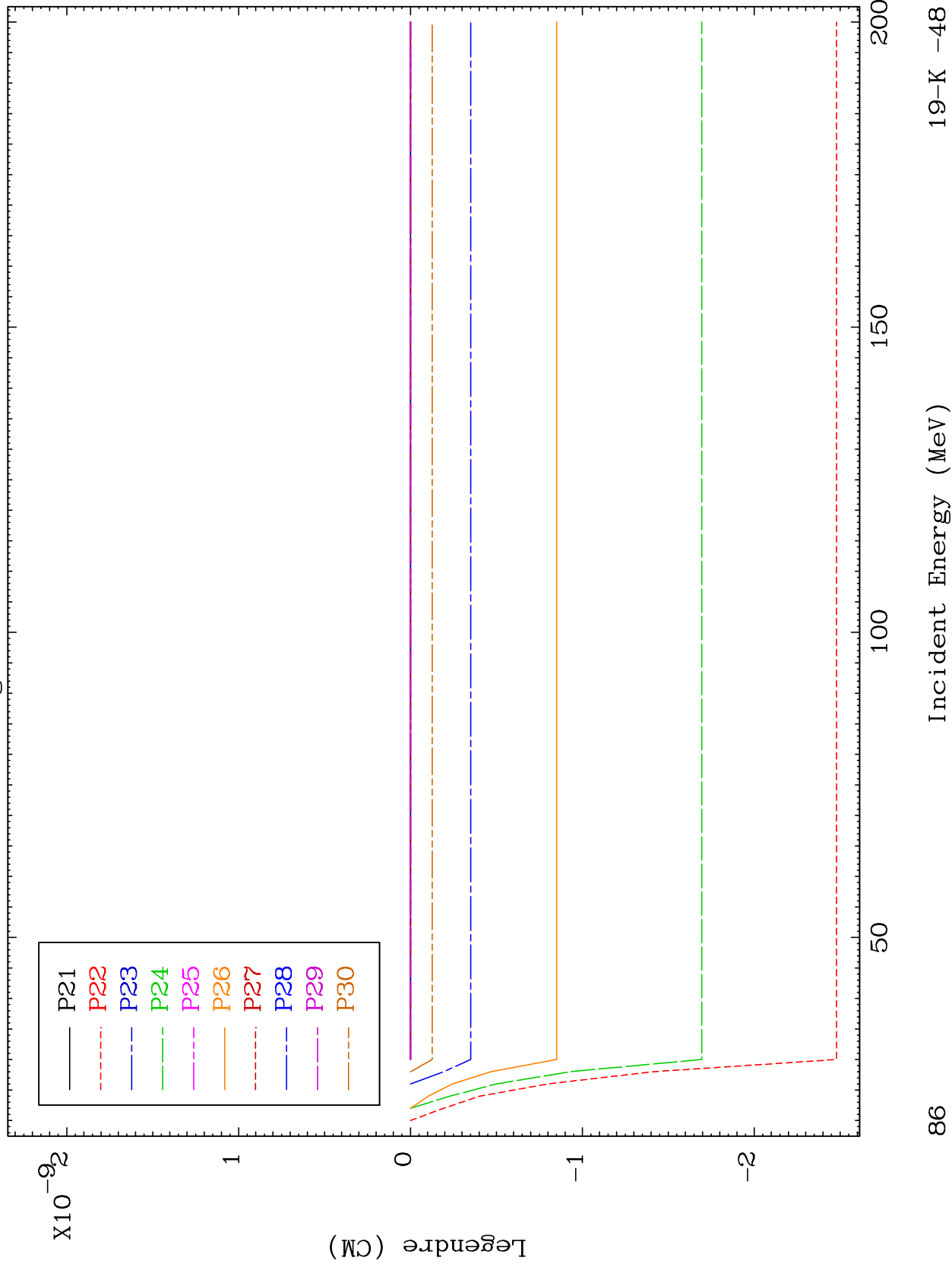
Incident Energy (MeV)

19-K -48

MAT 1952

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

19-K -48



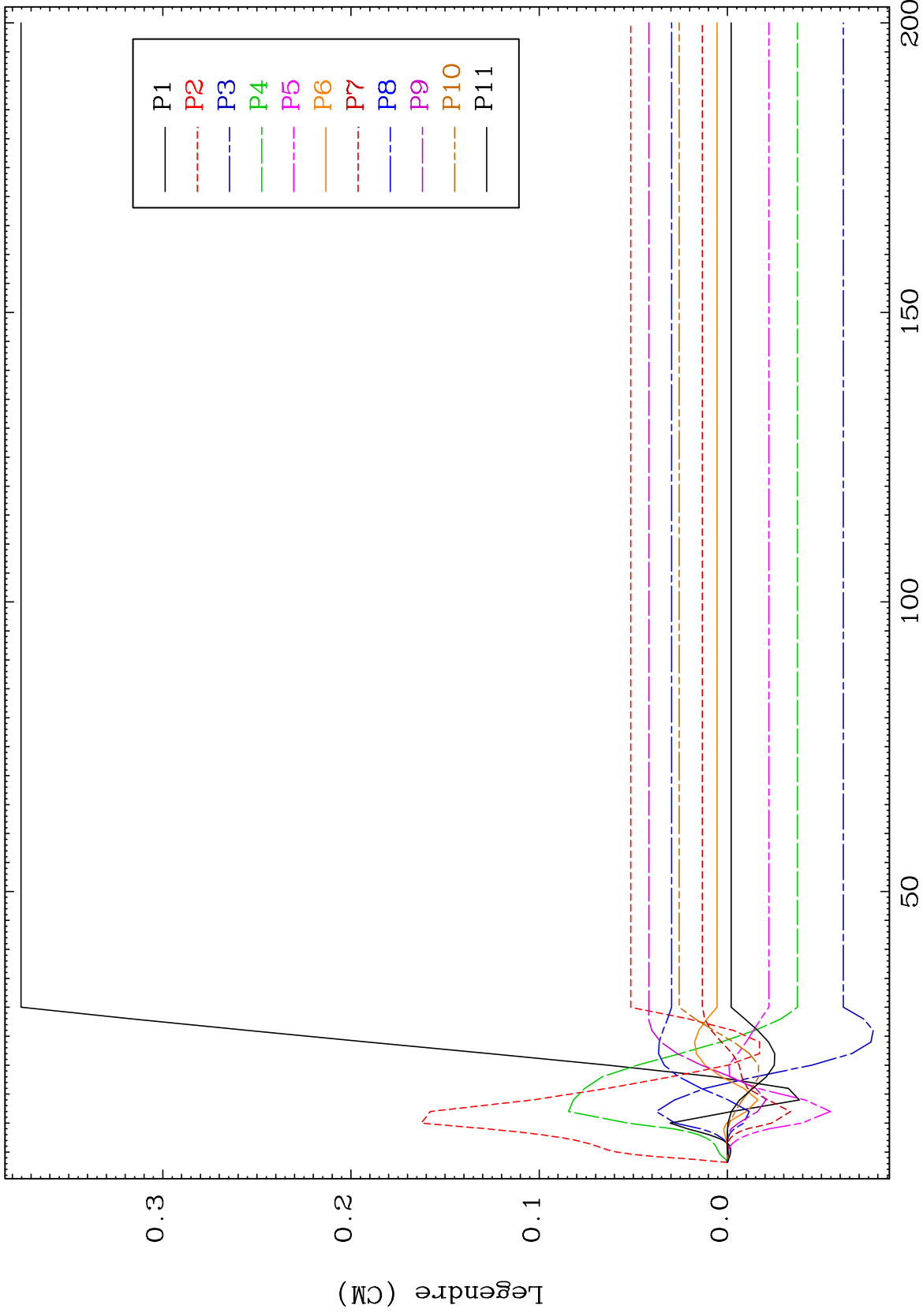
86

19-K -48

MAT 1952

MT= 74 (n,n') Level
Legendre Coefficients

19-K -48



87

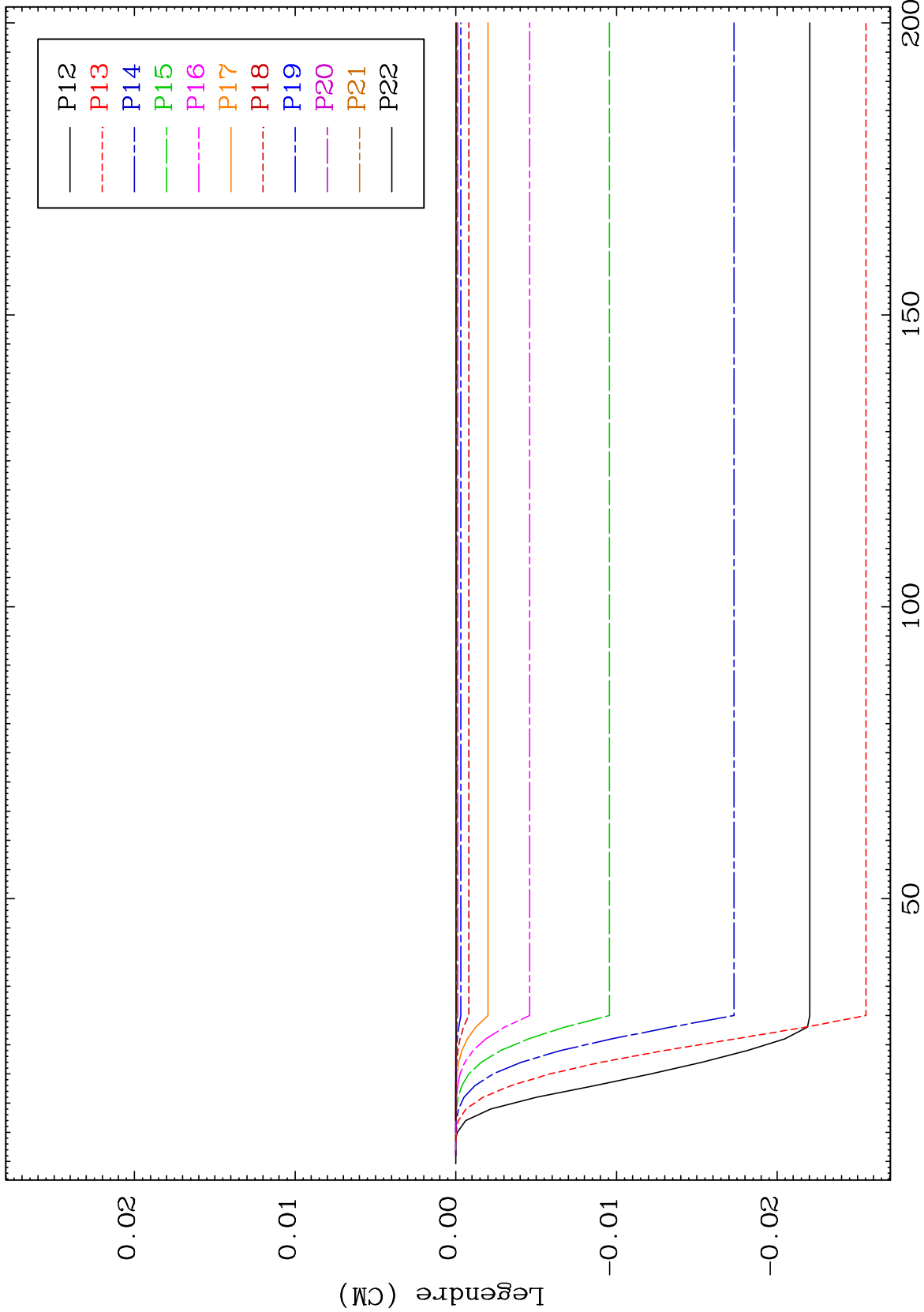
Incident Energy (MeV)

19-K -48

MAT 1952

MT= 74 (n,n') Level
Legendre Coefficients

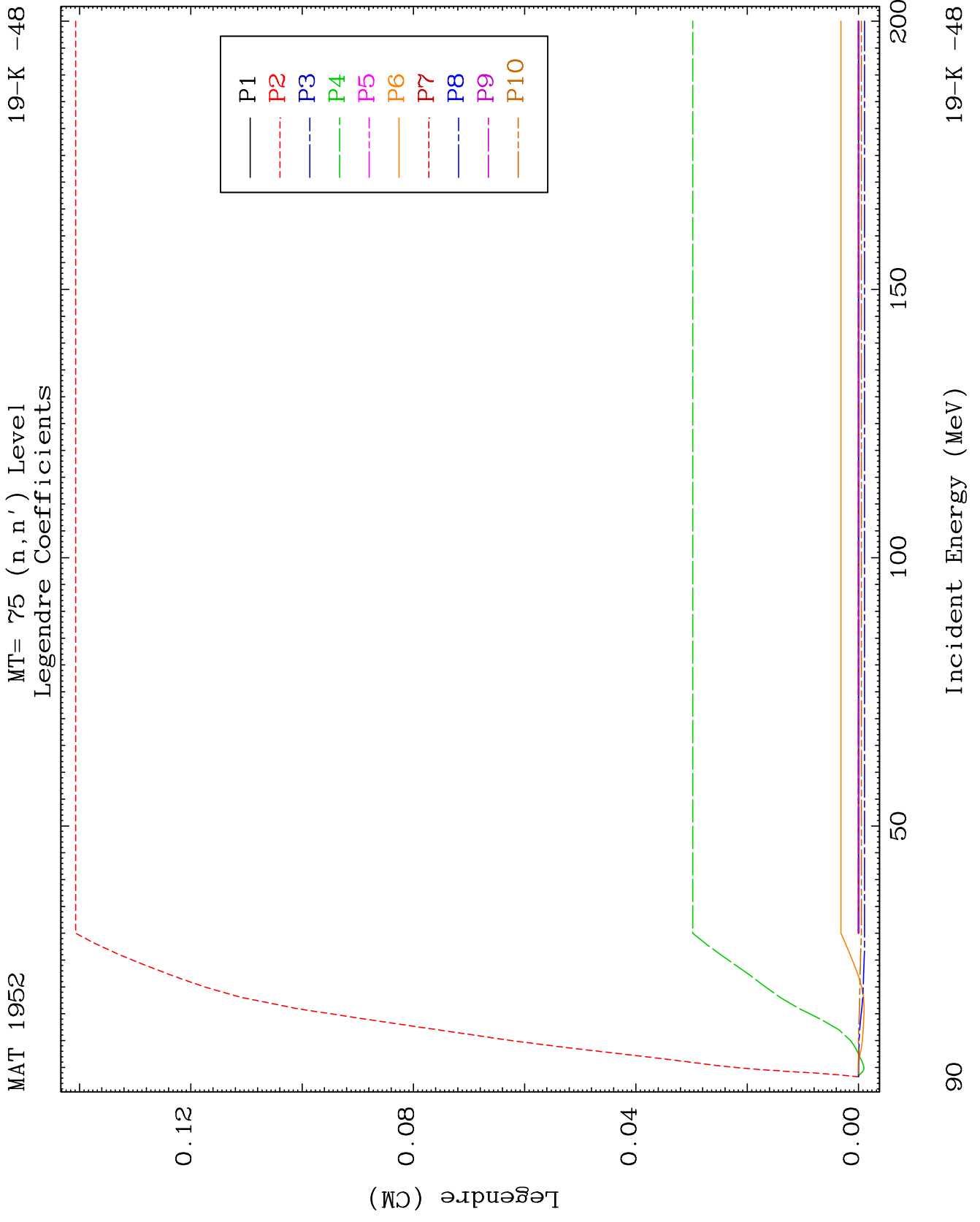
19-K -48

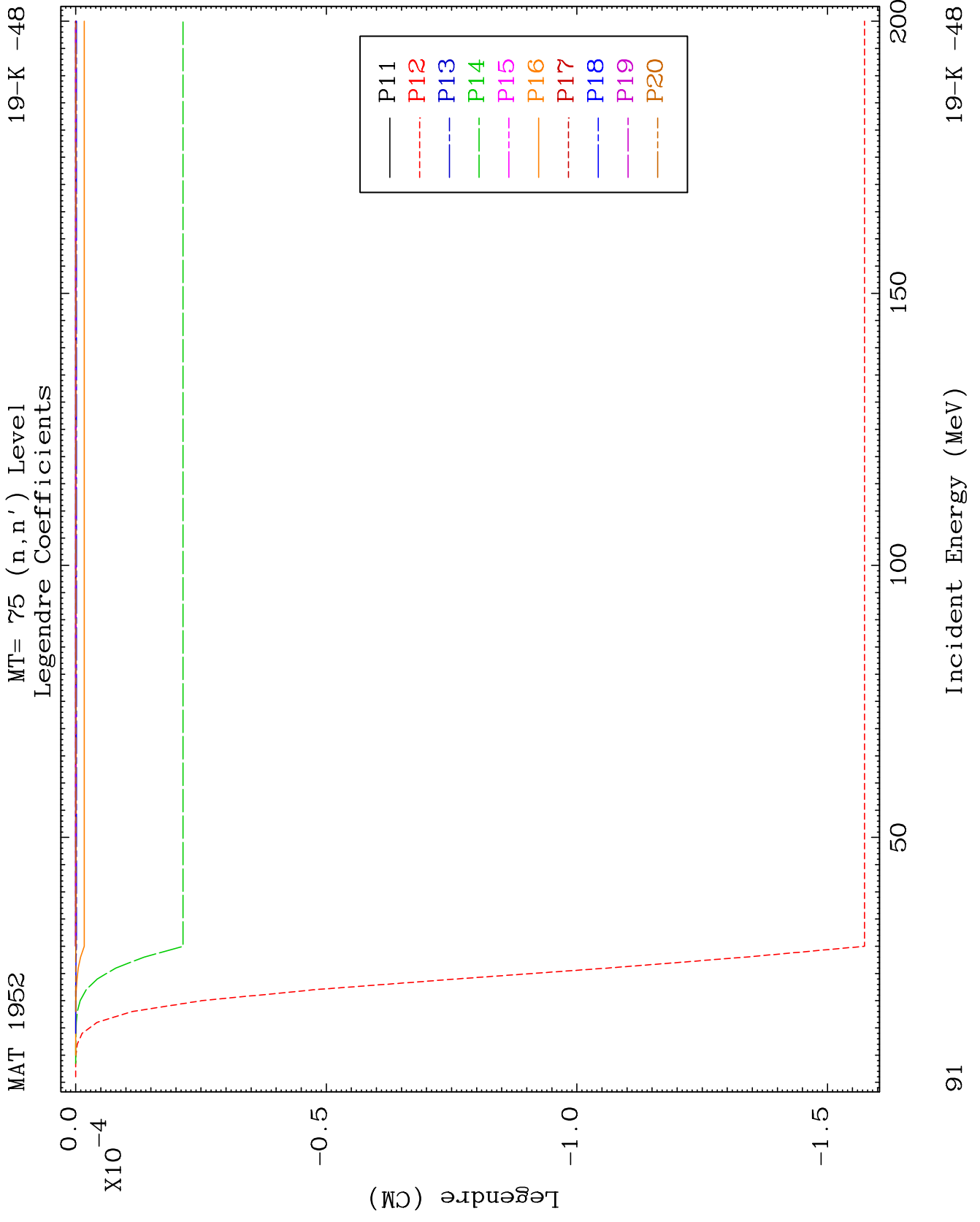


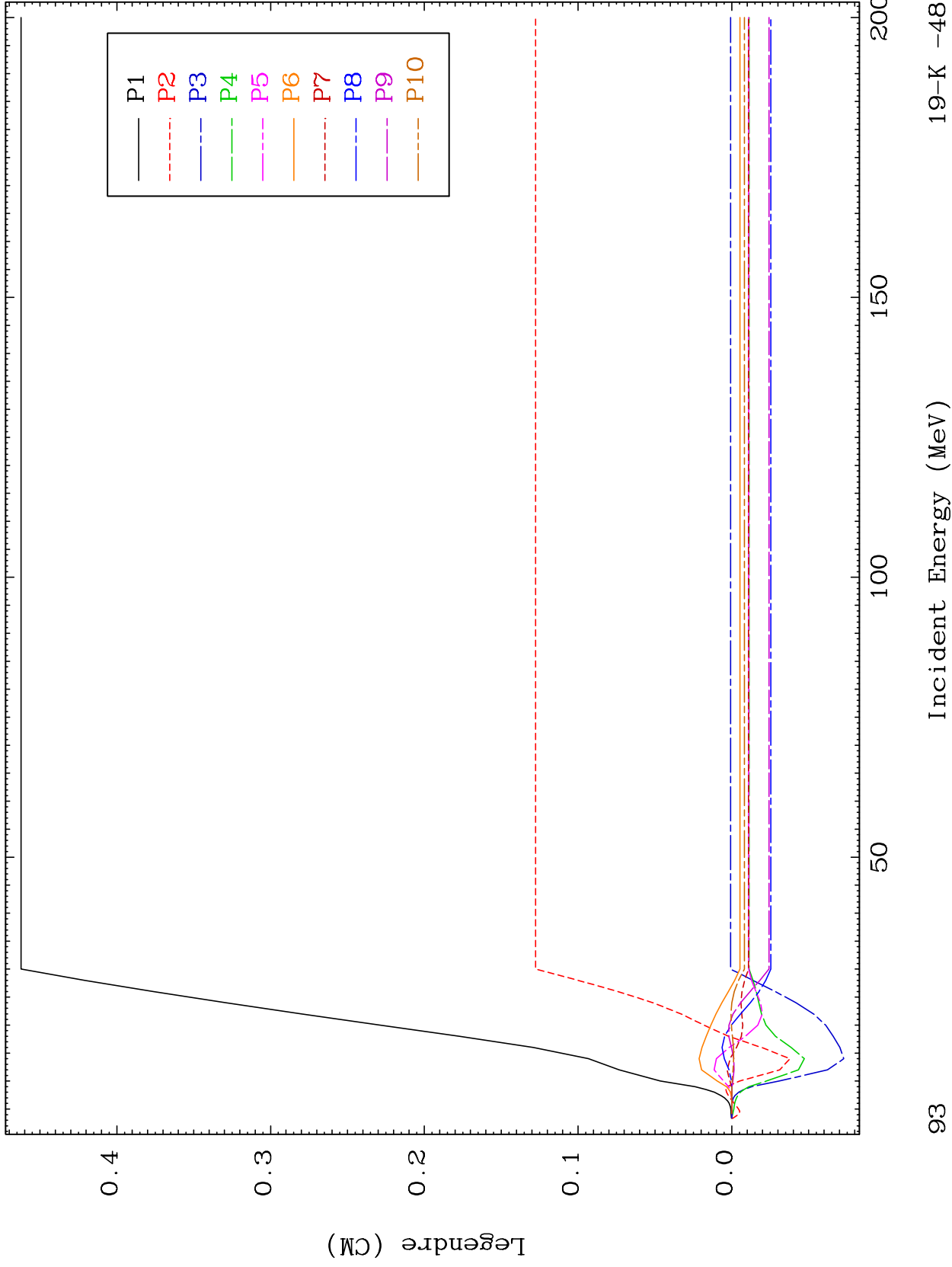
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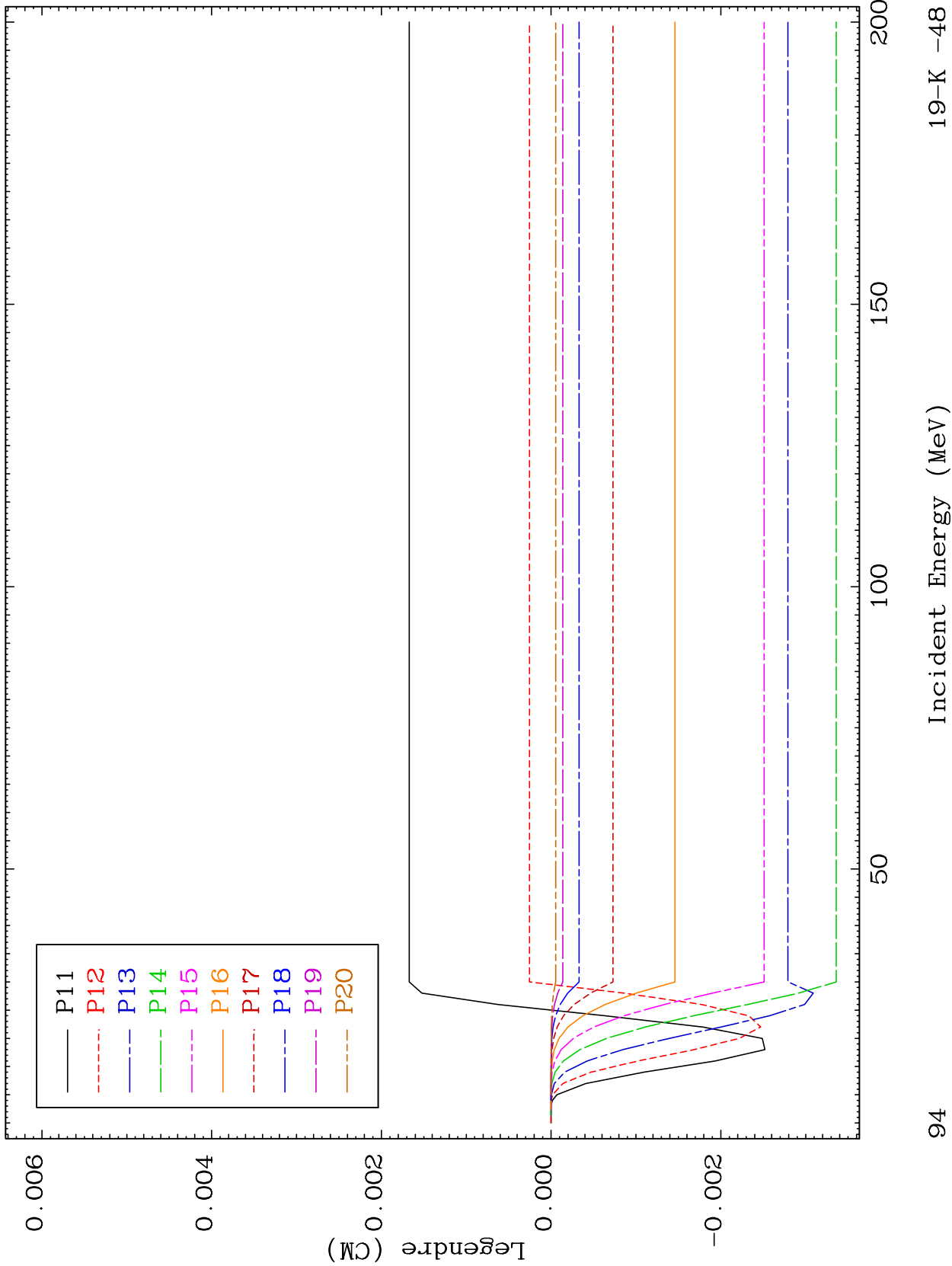
Incident Energy (MeV)

19-K -48





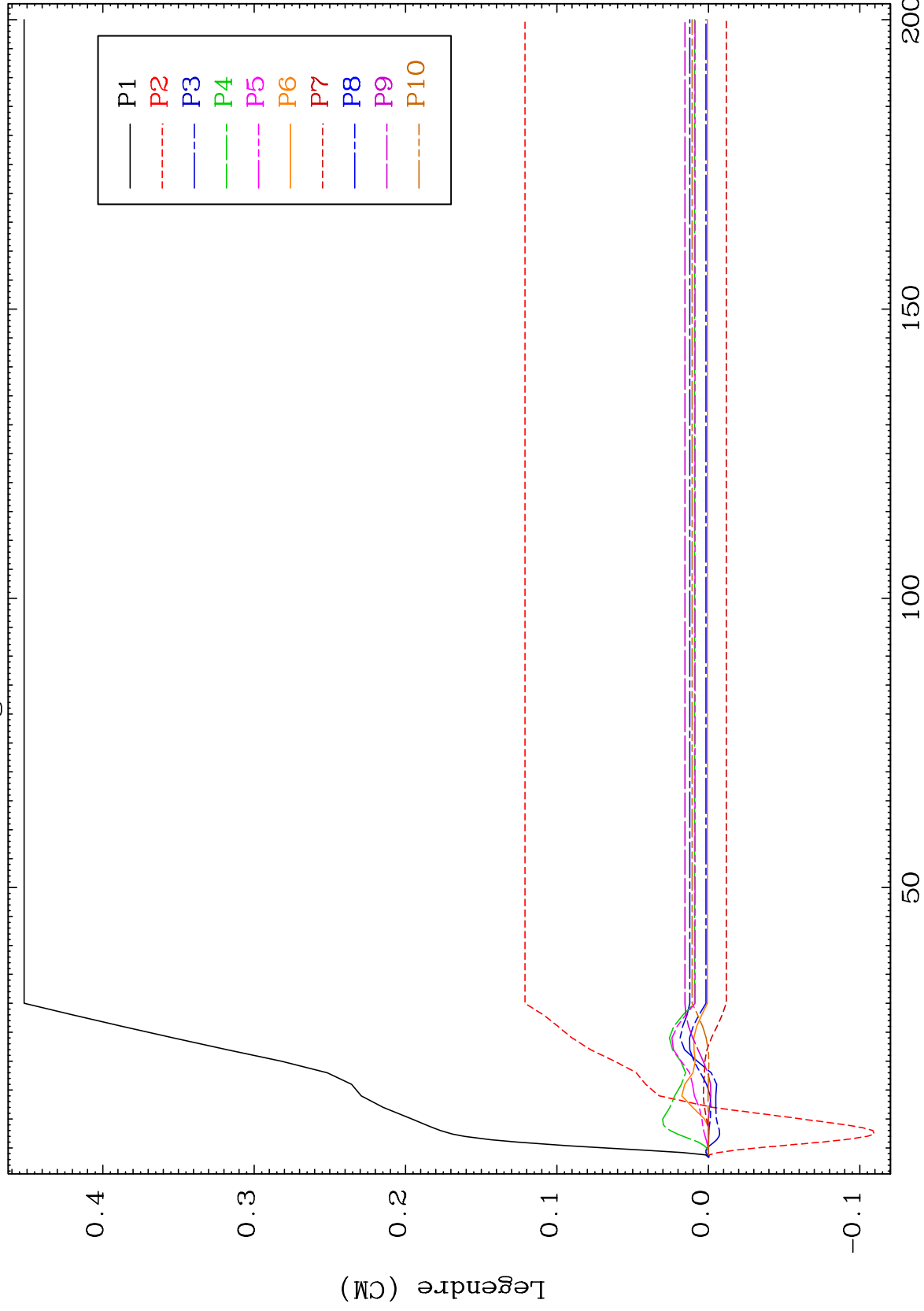




MAT 1952

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

19-K -48



96

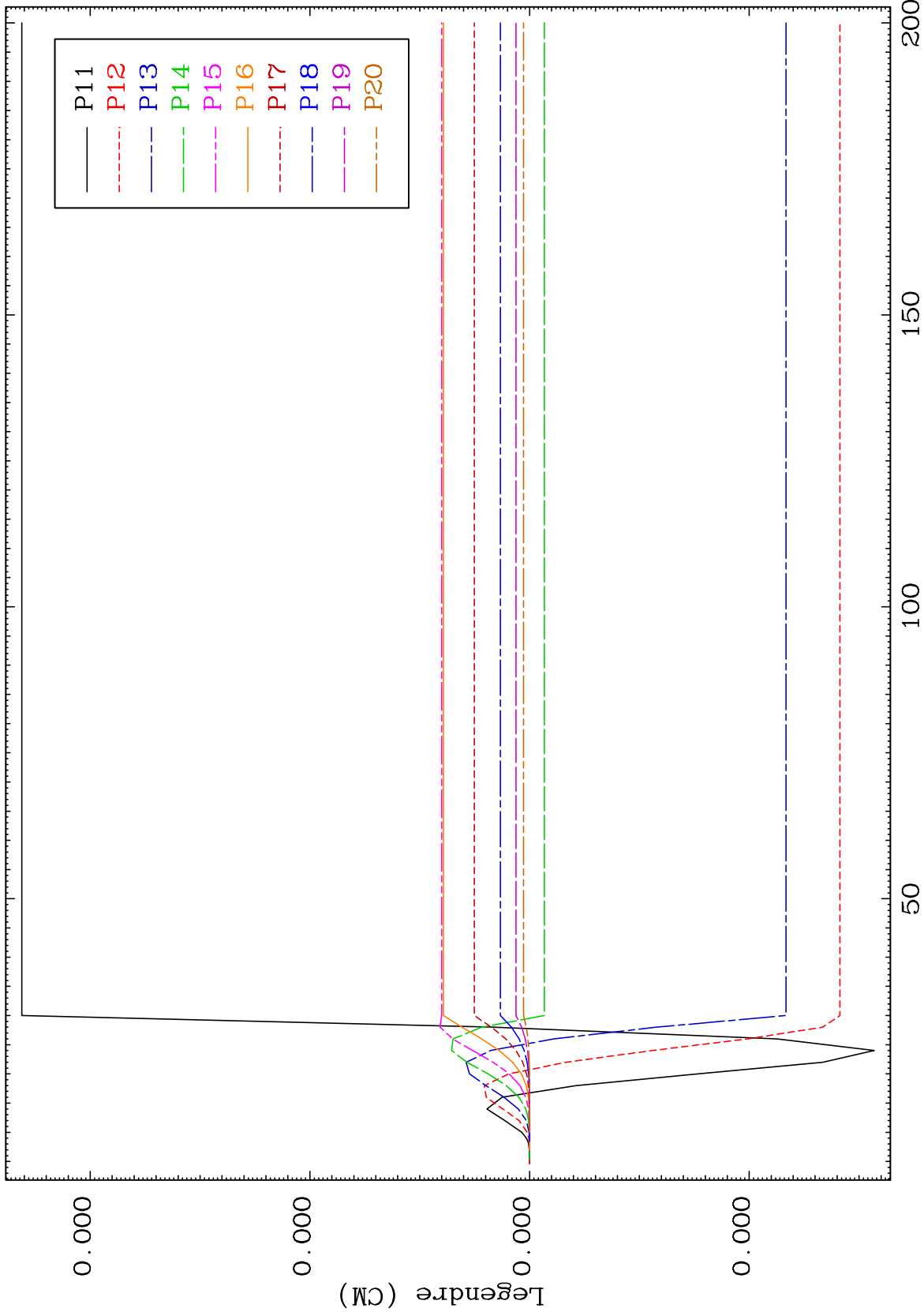
Incident Energy (MeV)

19-K -48

MAT 1952

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

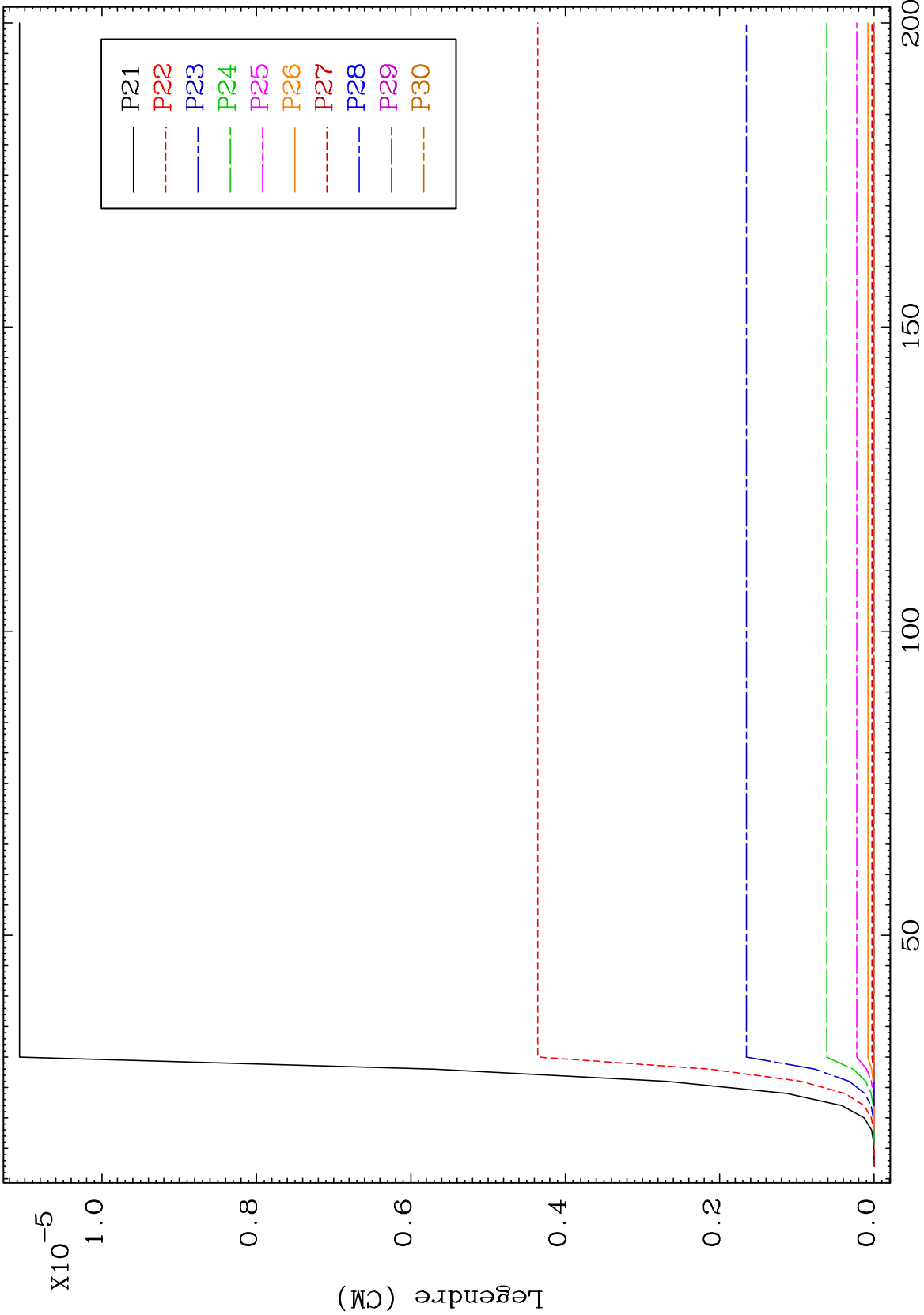
19-K -48

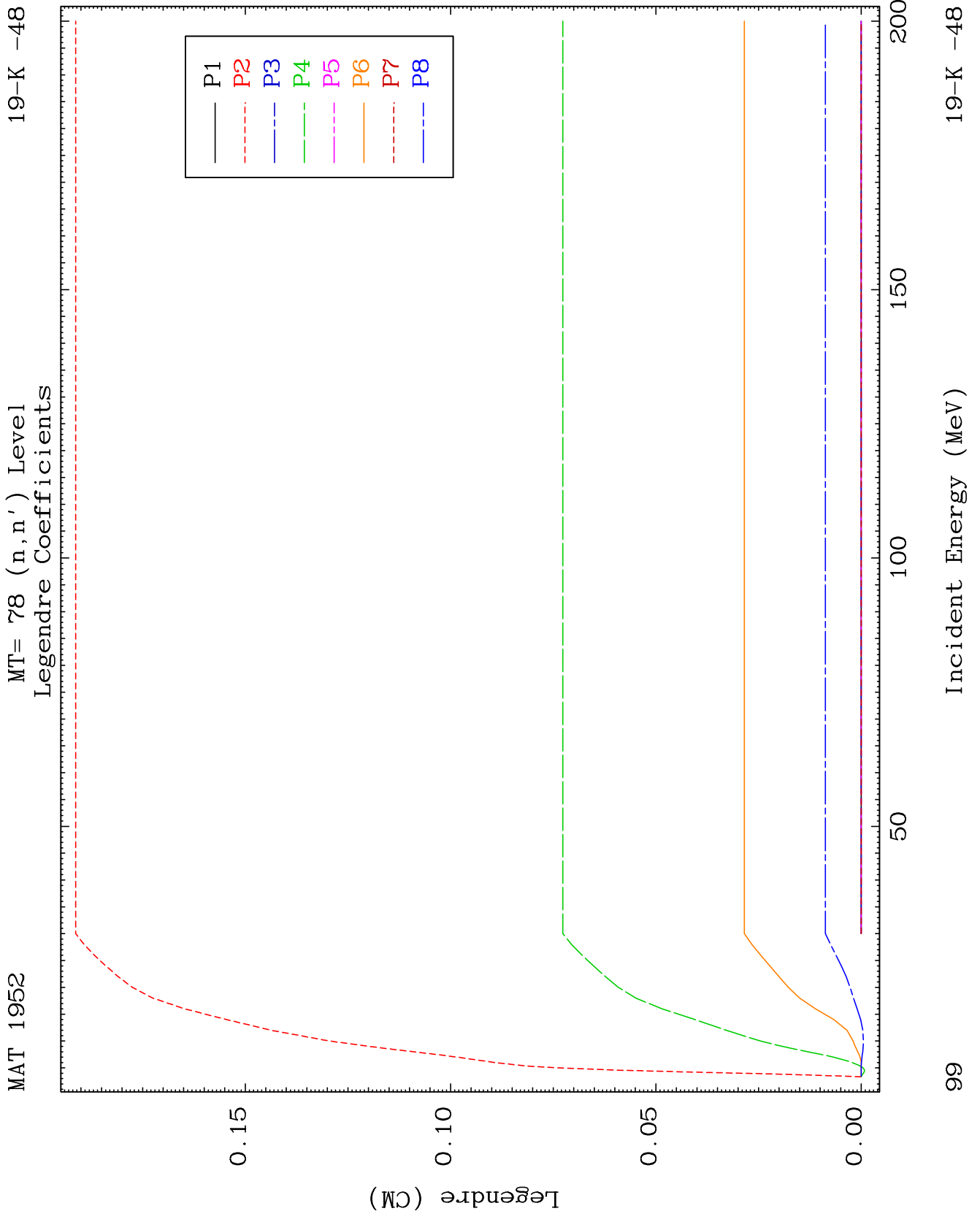


97

Incident Energy (MeV)

19-K -48

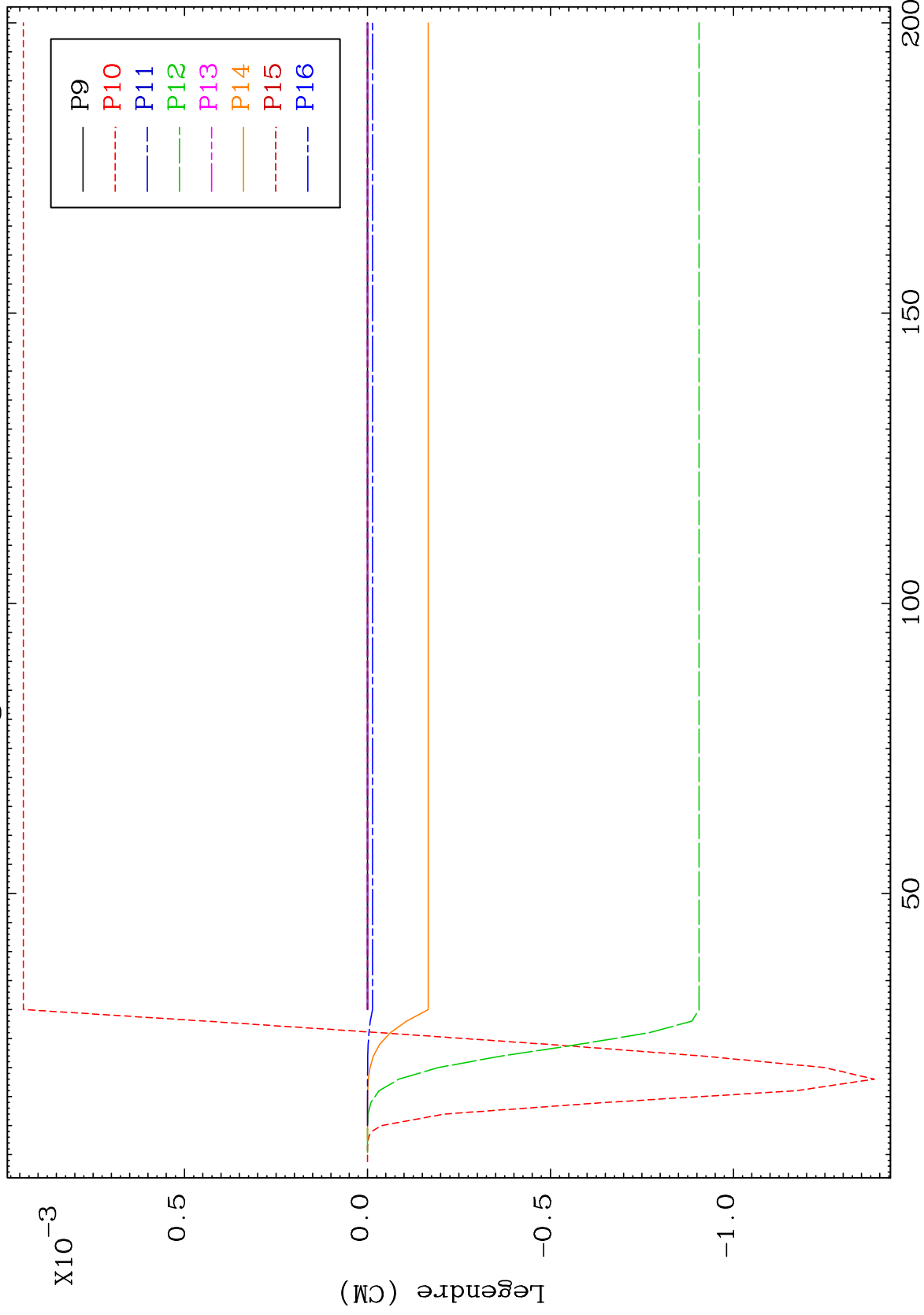




MAT 1952

MT= 78 (n,n') Level
Legendre Coefficients

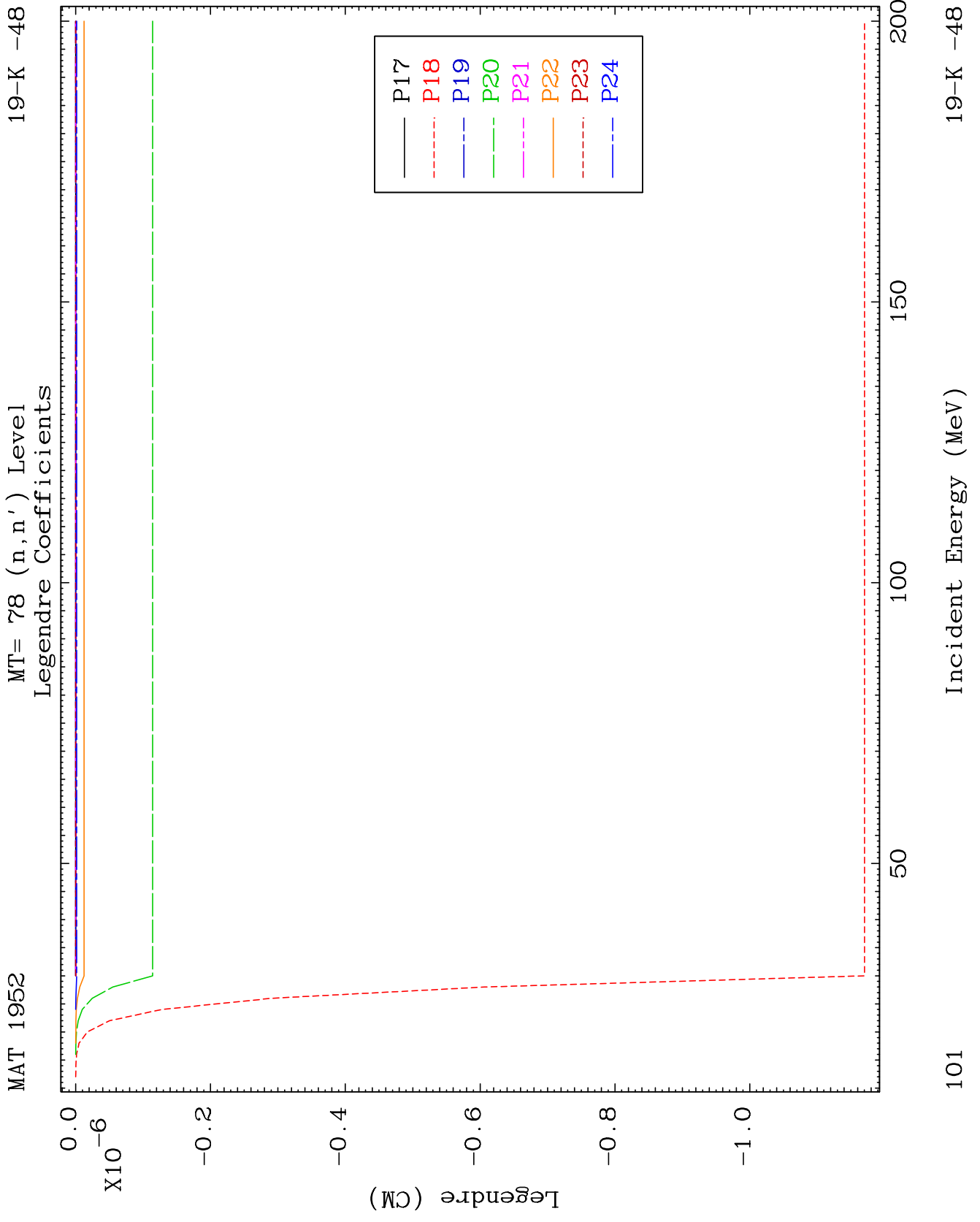
19-K -48

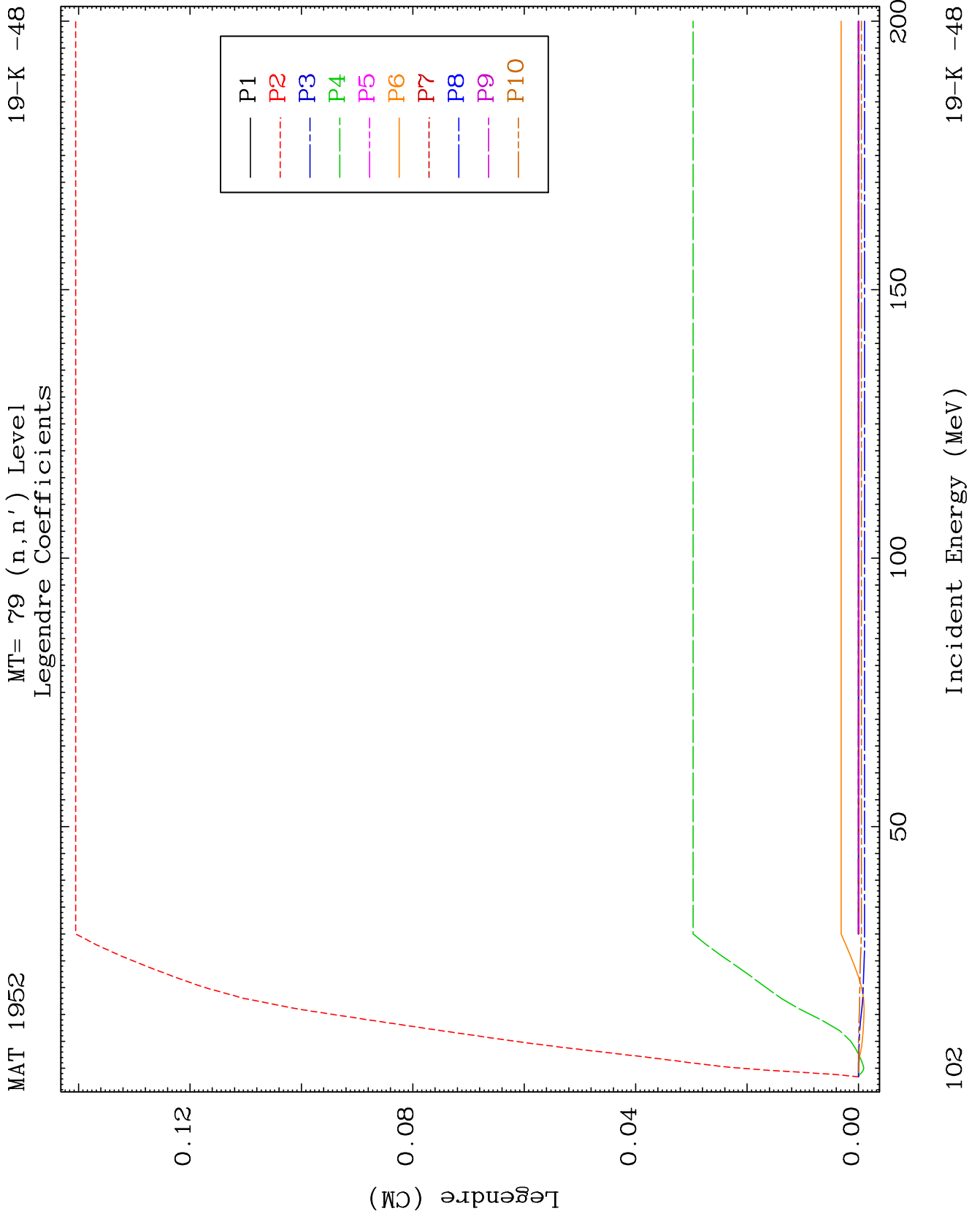


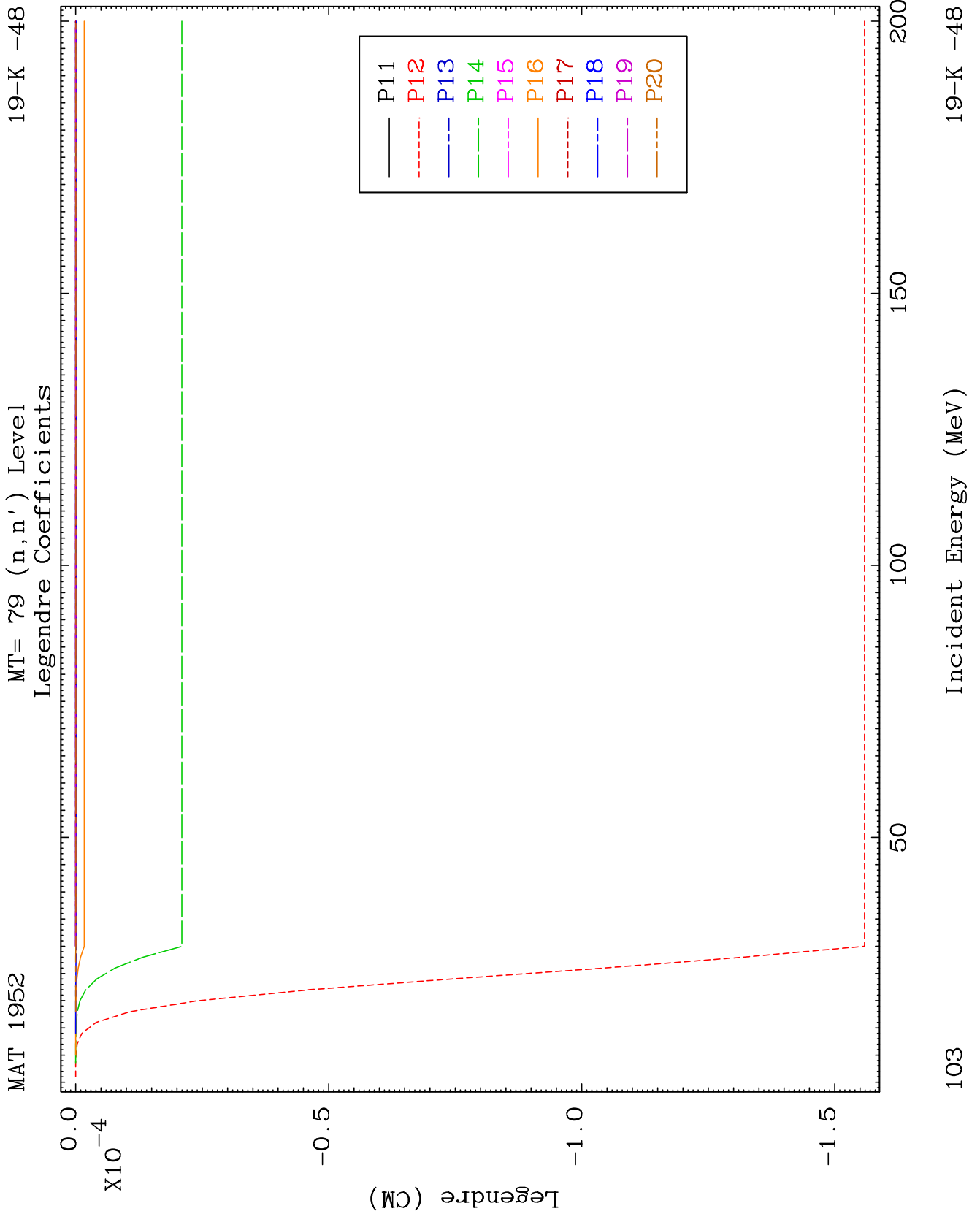
100

Incident Energy (MeV)

19-K -48



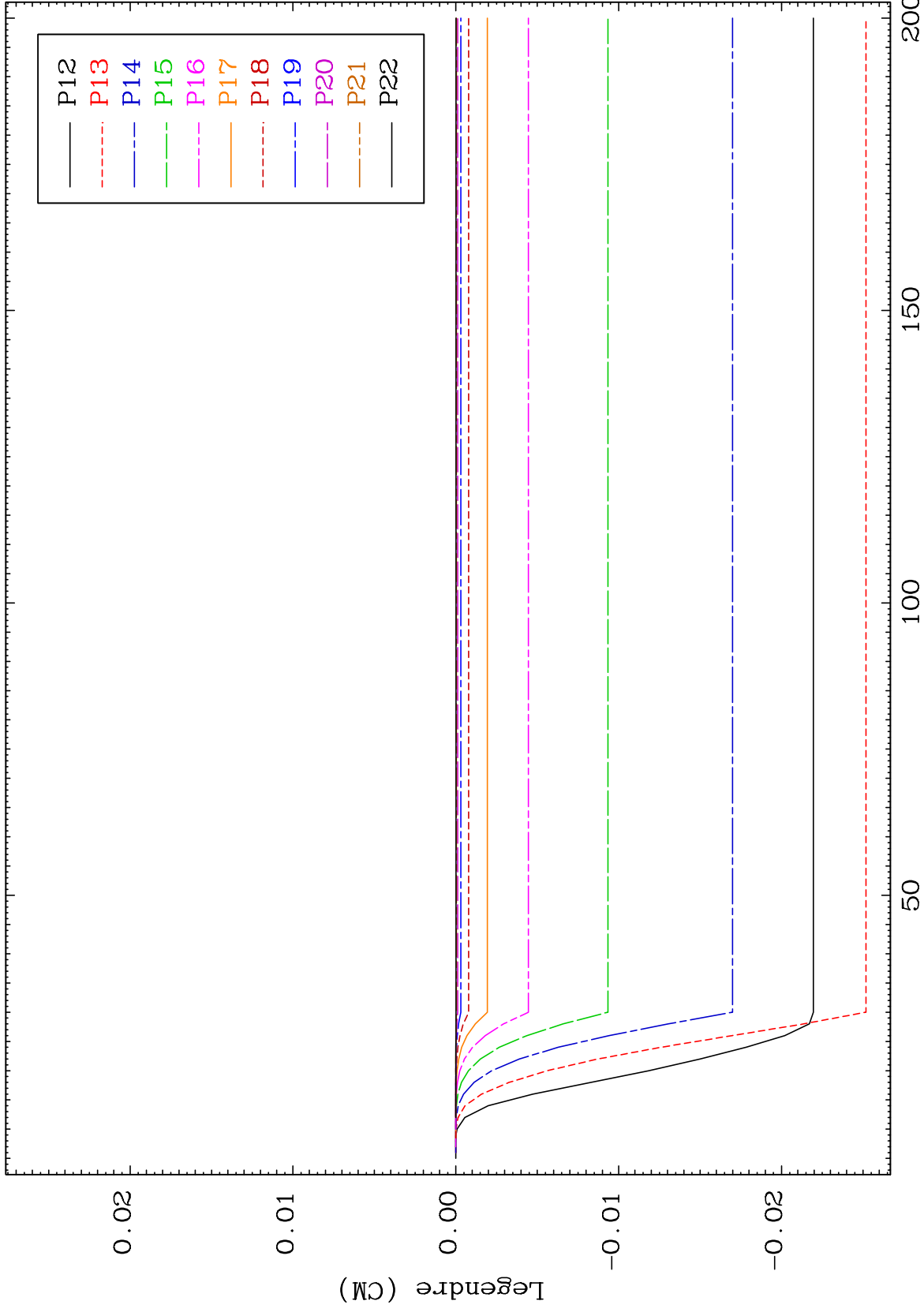




MAT 1952

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

19-K -48



106

Incident Energy (MeV)

19-K -48

