

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

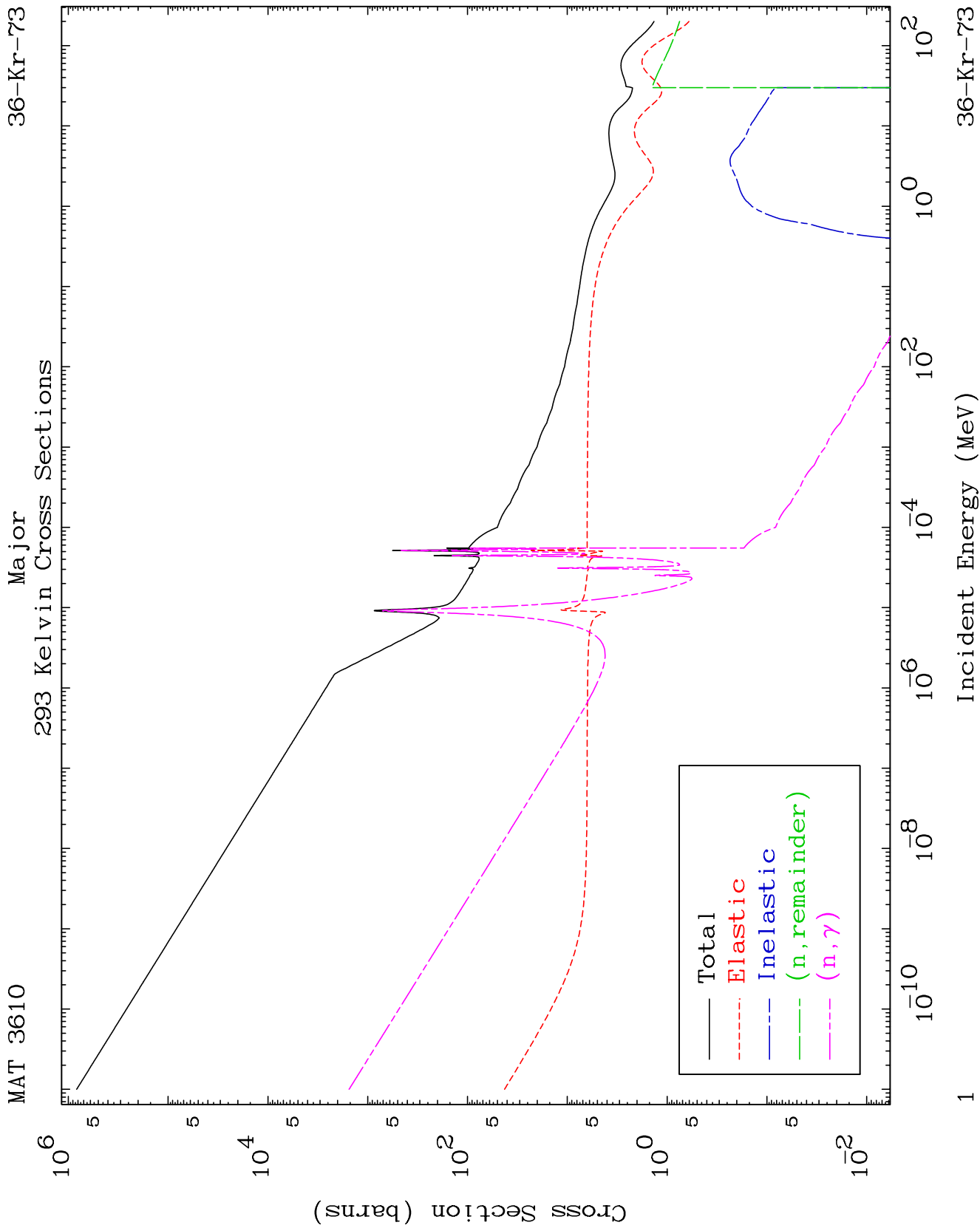
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

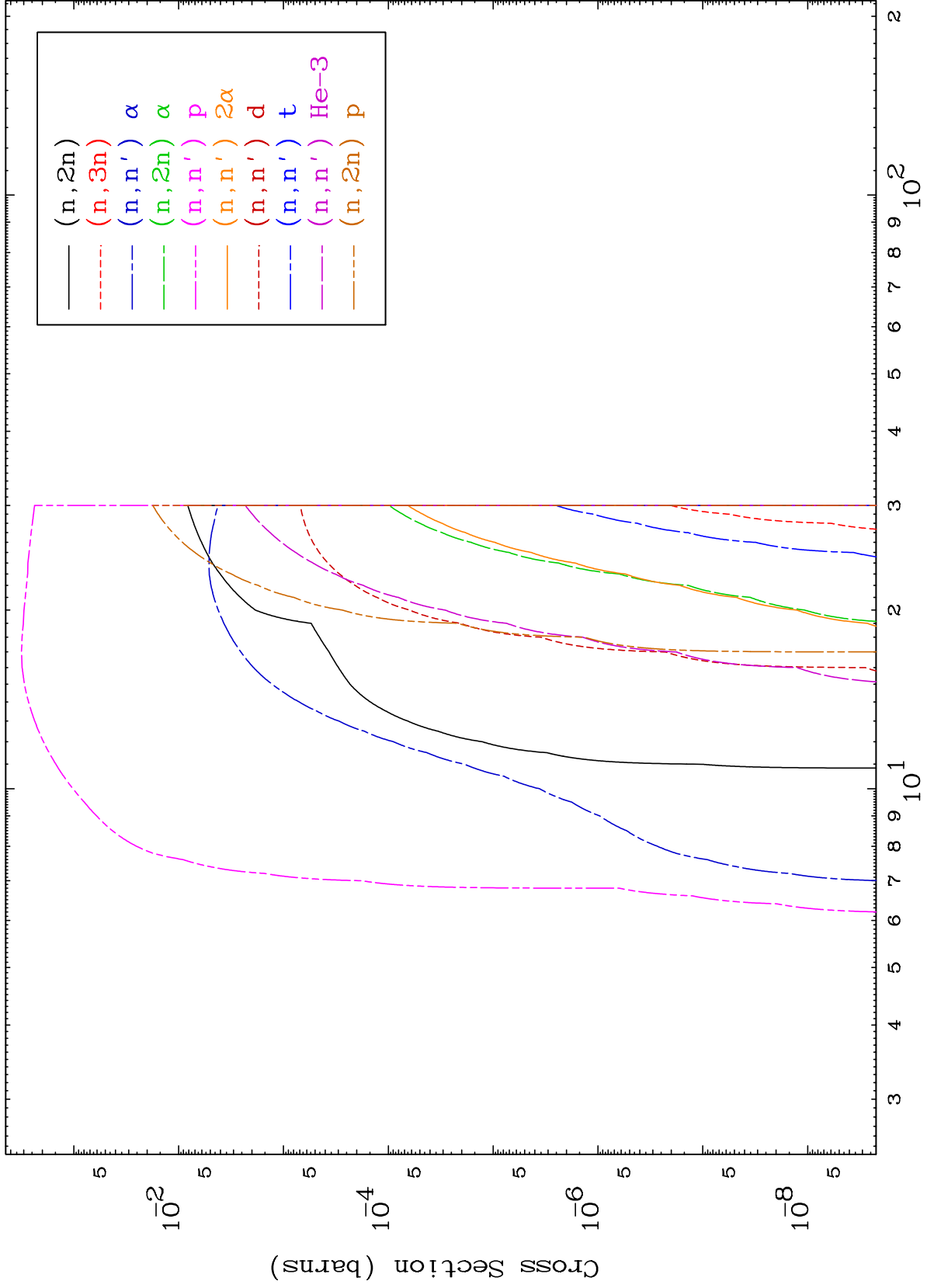
Tele: 925-443-1911

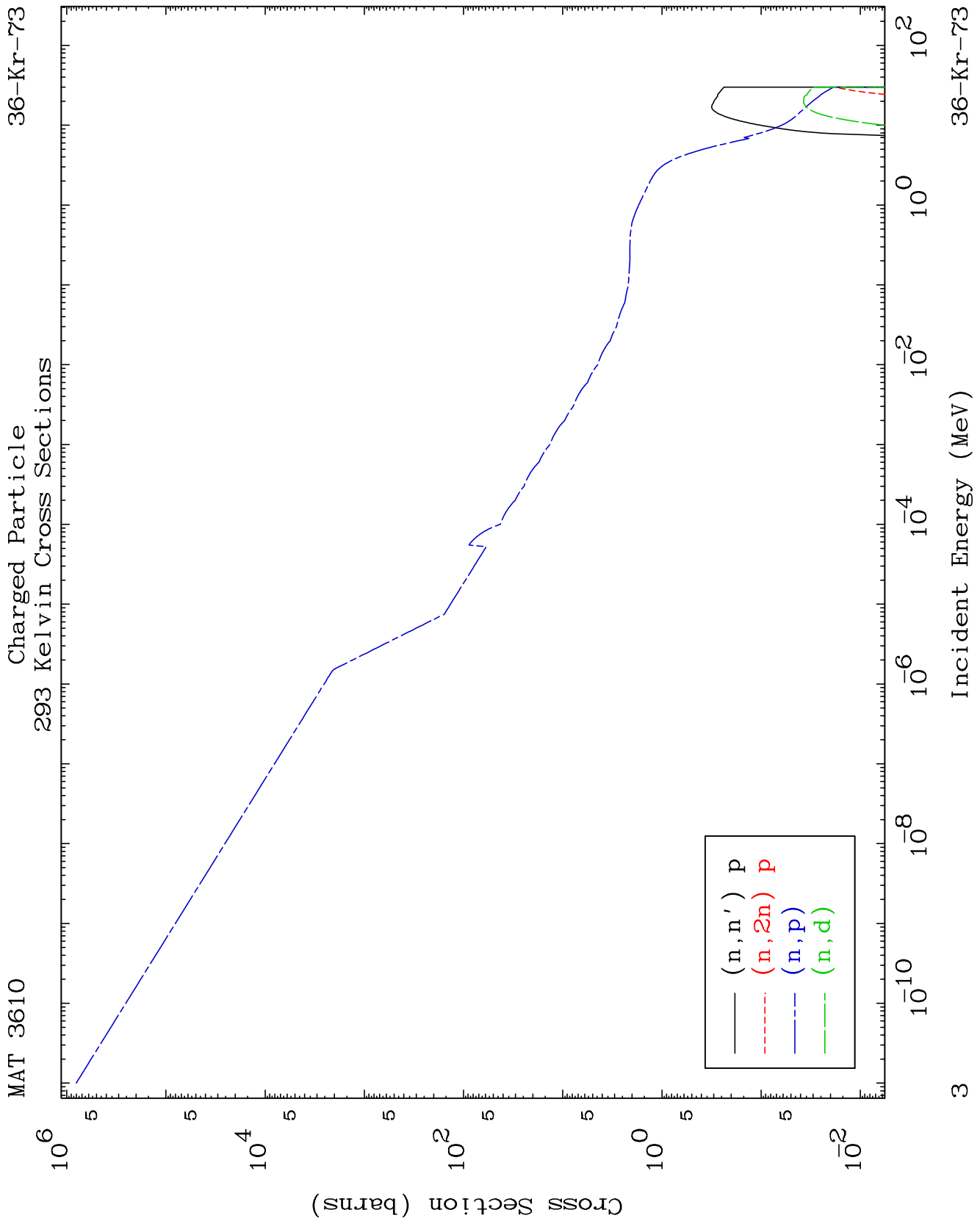
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



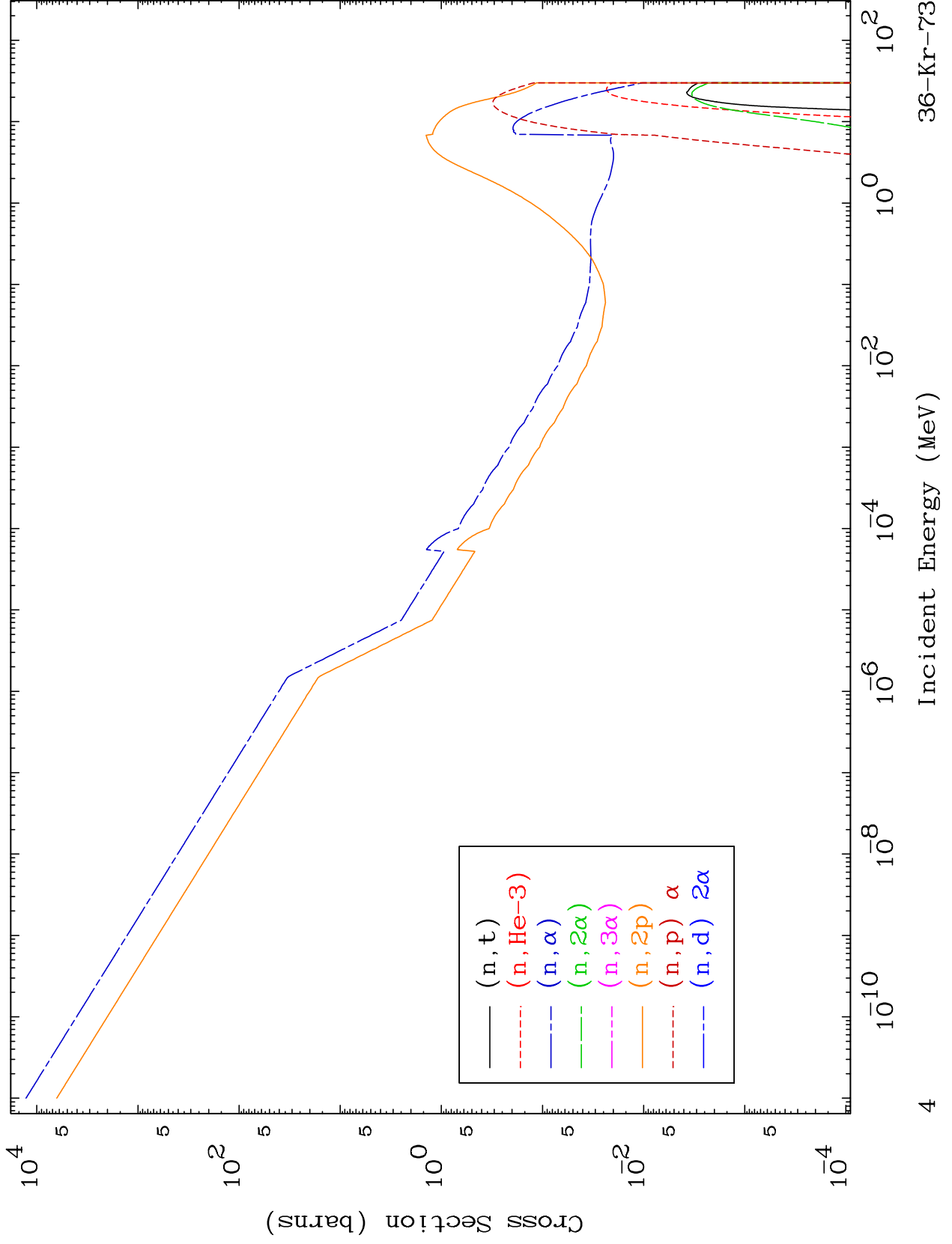


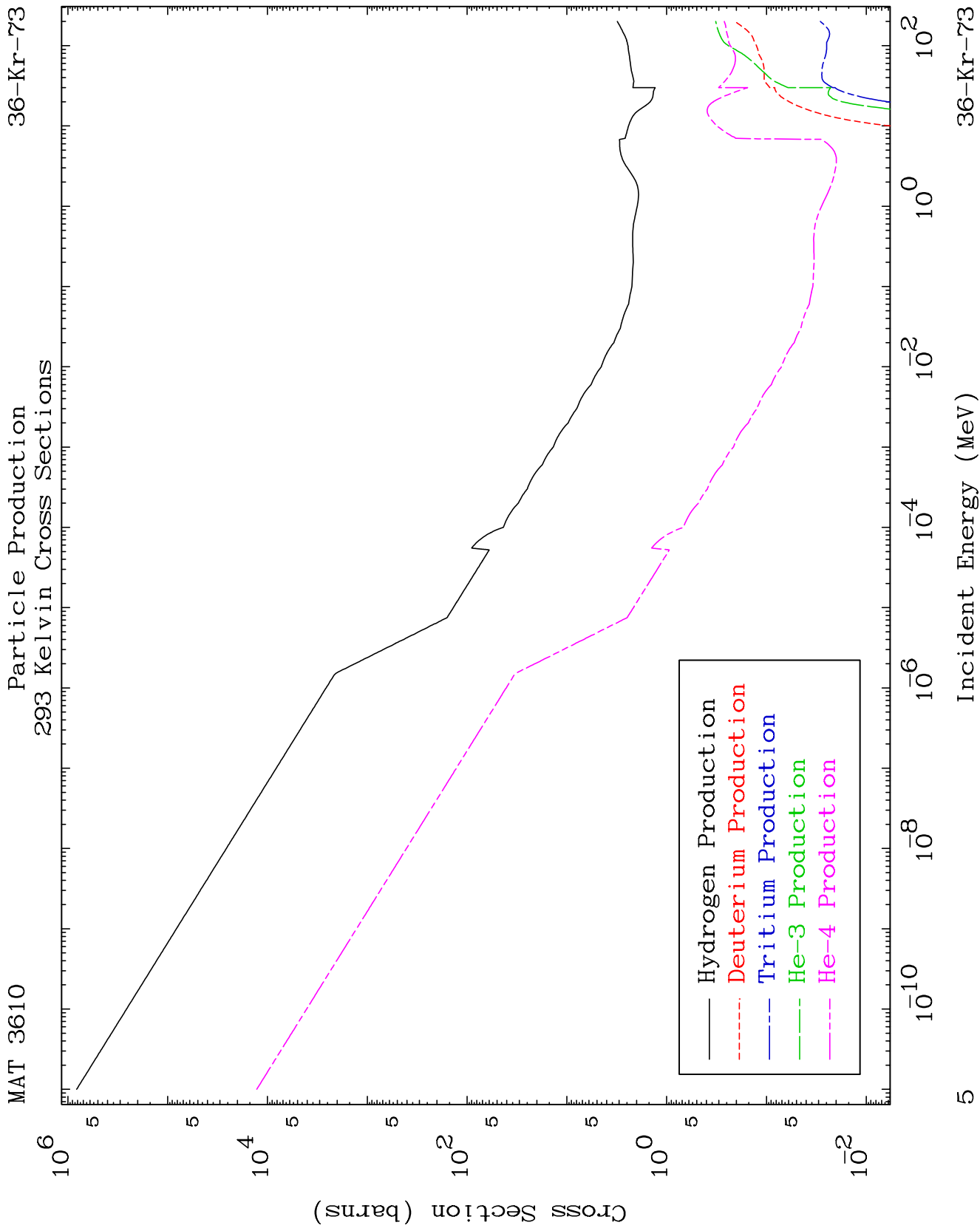


MAT 3610

Charged Particle  
293 Kelvin Cross Sections

36-Kr-73



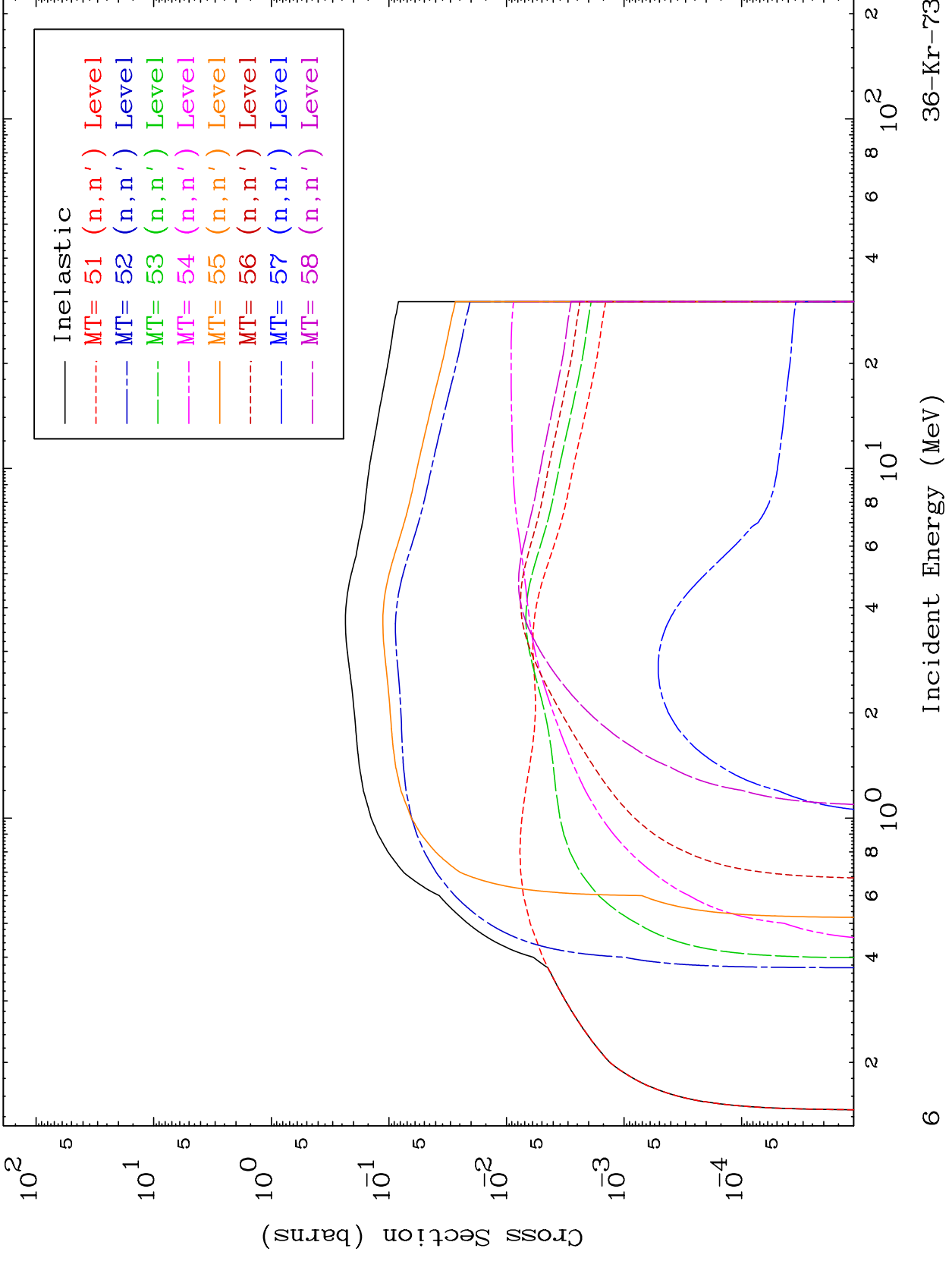


MAT 3610

(n,n') Level

36-Kr-73

293 Kelvin Cross Sections

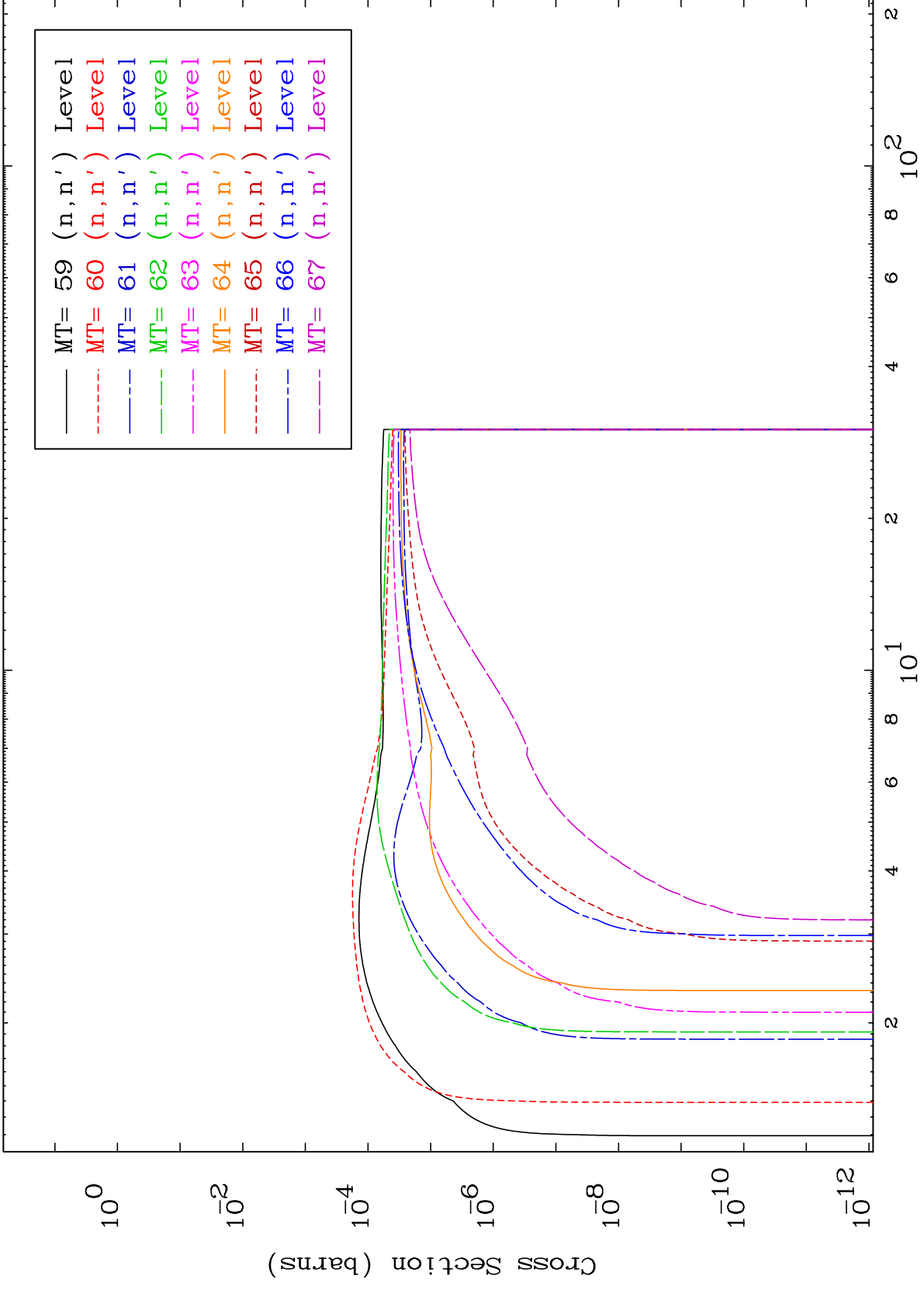


MAT 3610

(n,n') Level

36-Kr-73

293 Kelvin Cross Sections



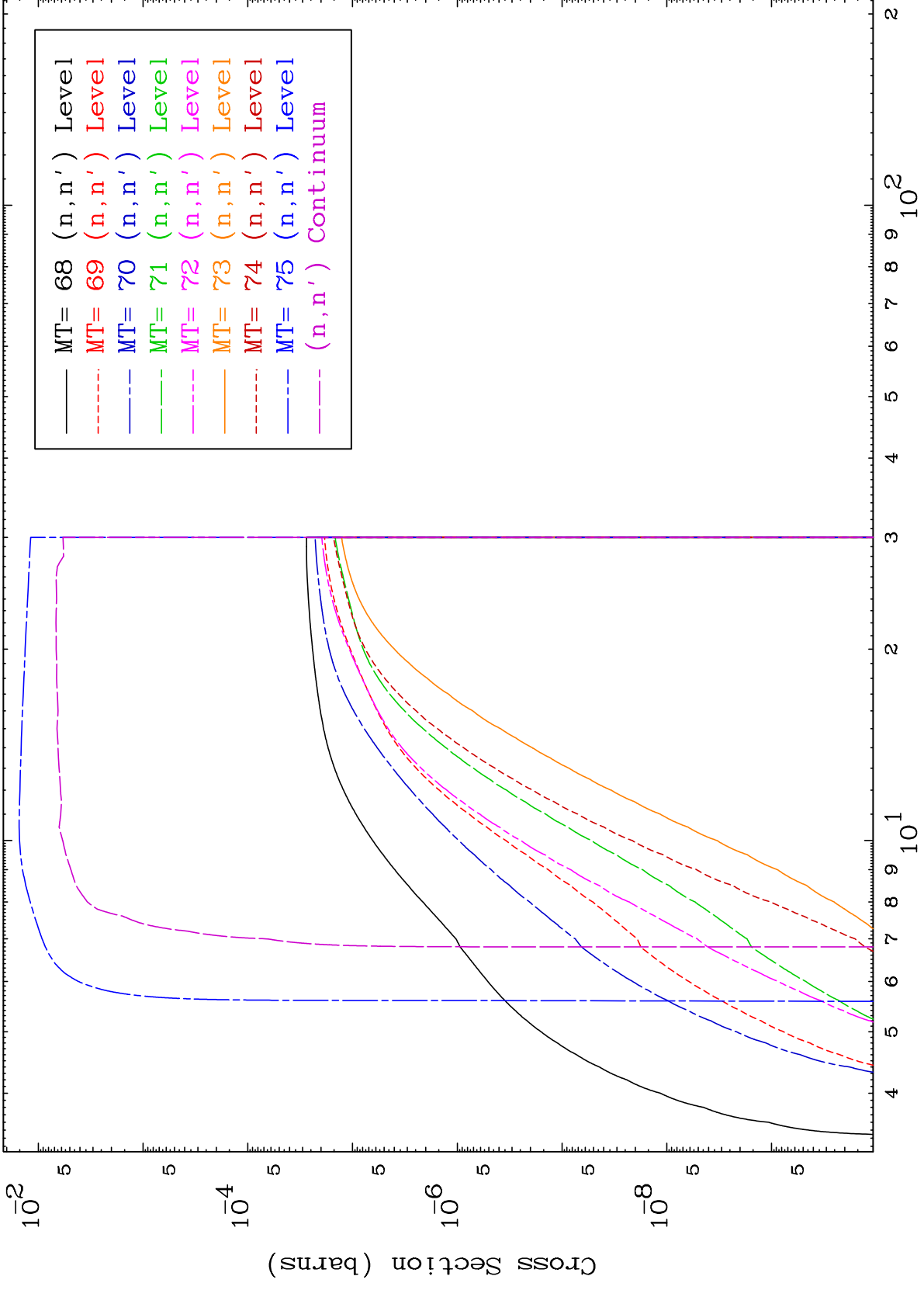


MAT 3610

(n,n') Level

36-Kr-73

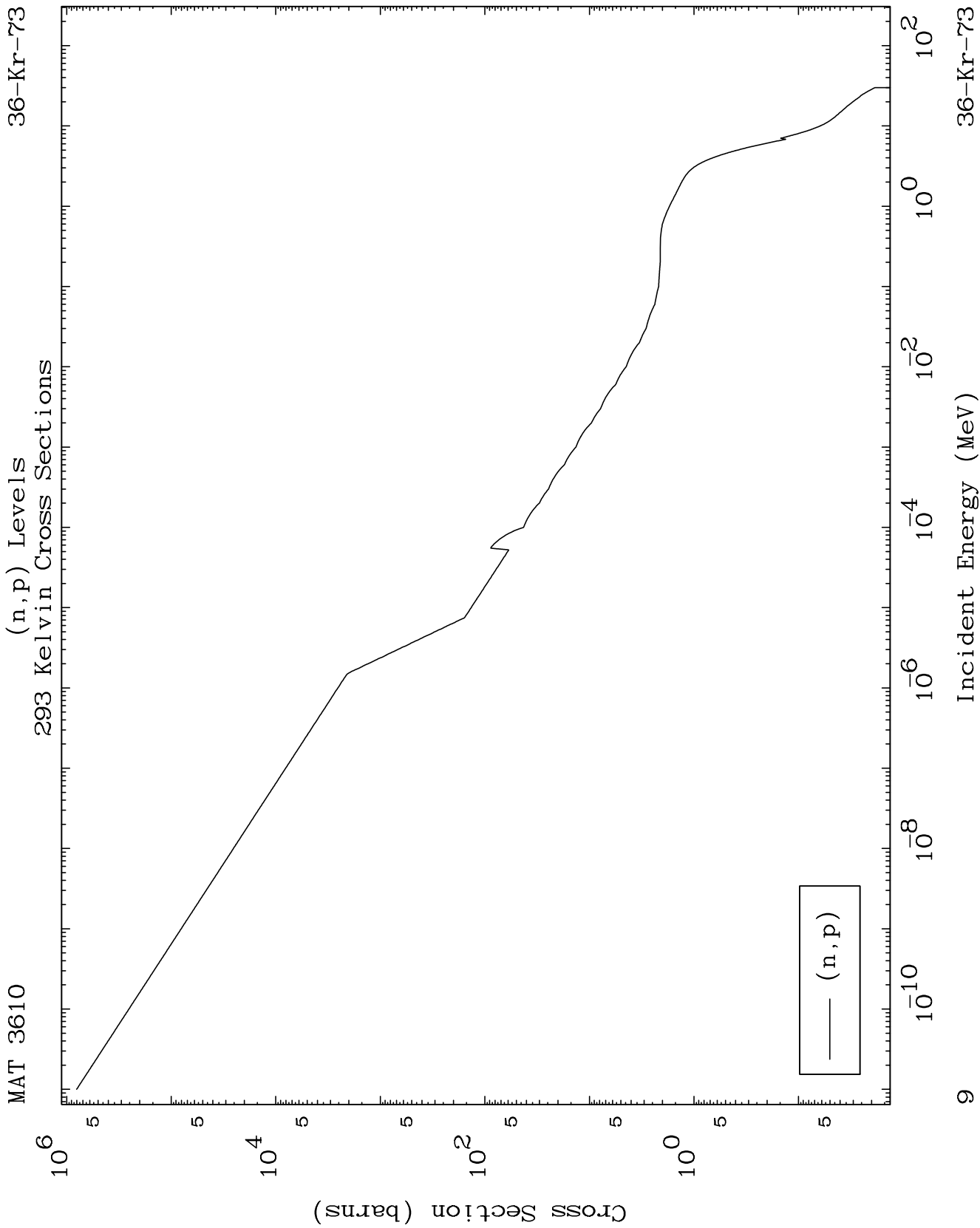
293 Kelvin Cross Sections



8

Incident Energy (MeV)

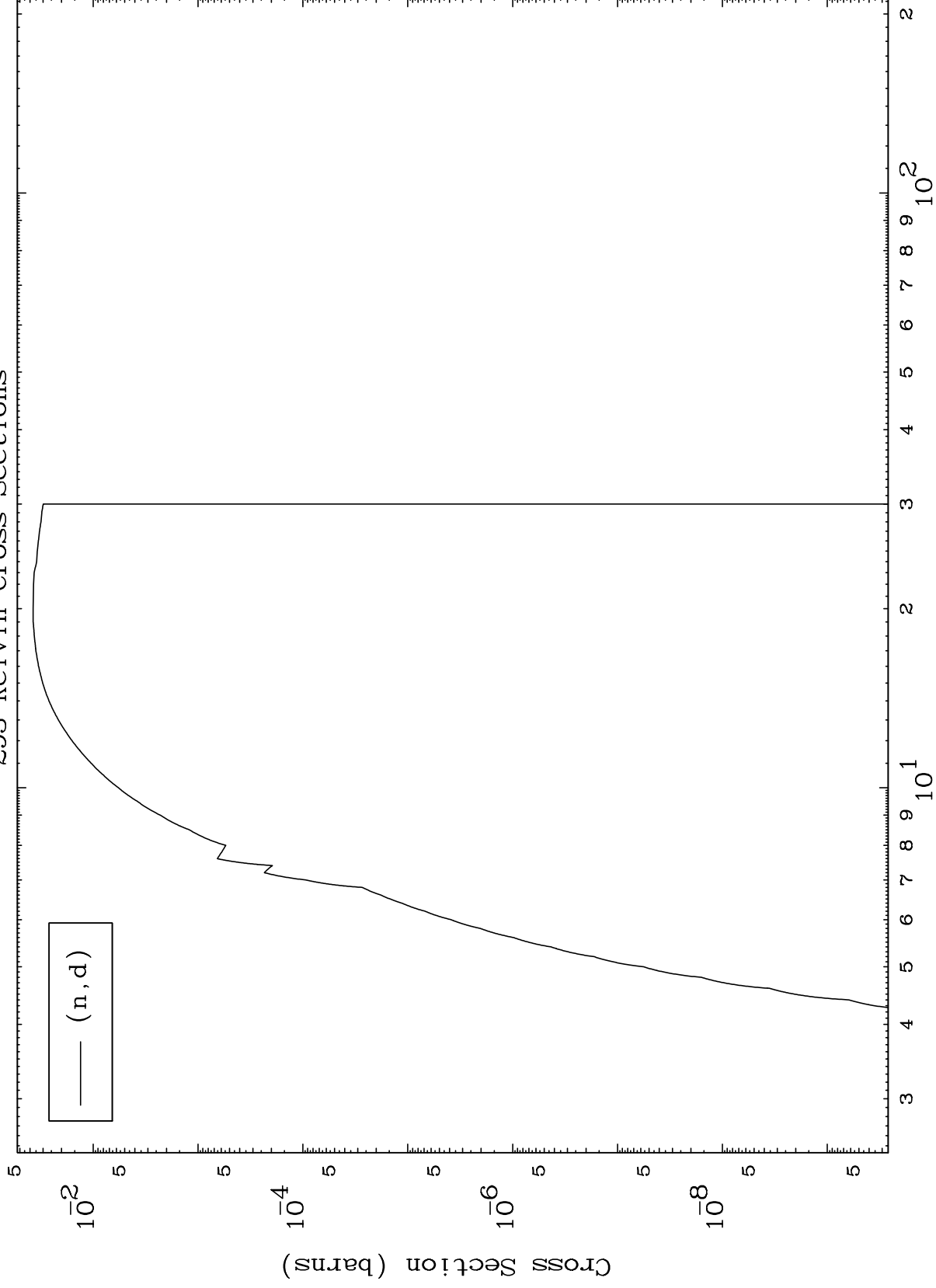
36-Kr-73



MAT 3610

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-73



10

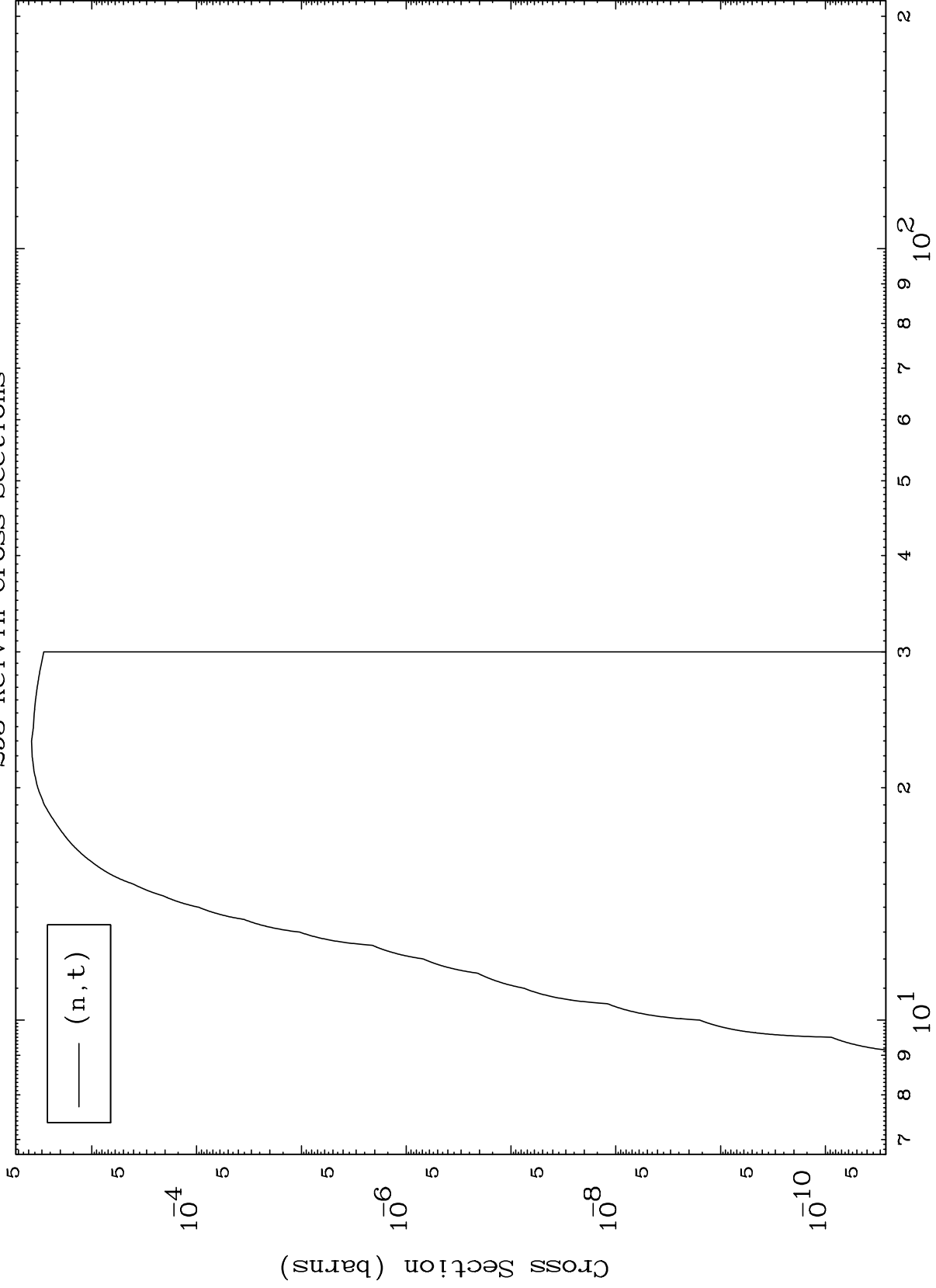
Incident Energy (MeV)

36-Kr-73

MAT 3610

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-73



11

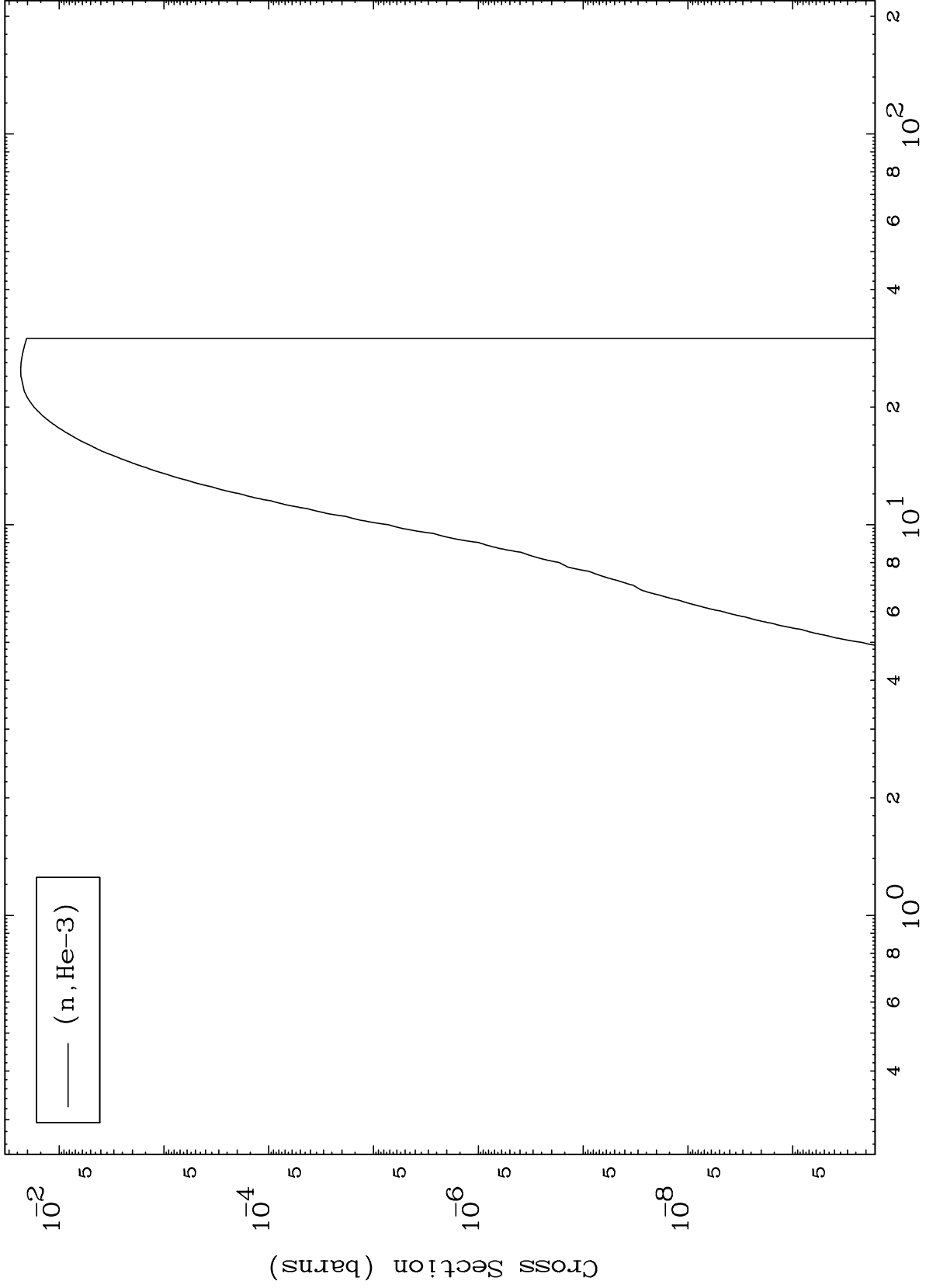
Incident Energy (MeV)

36-Kr-73

MAT 3610

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-73



12

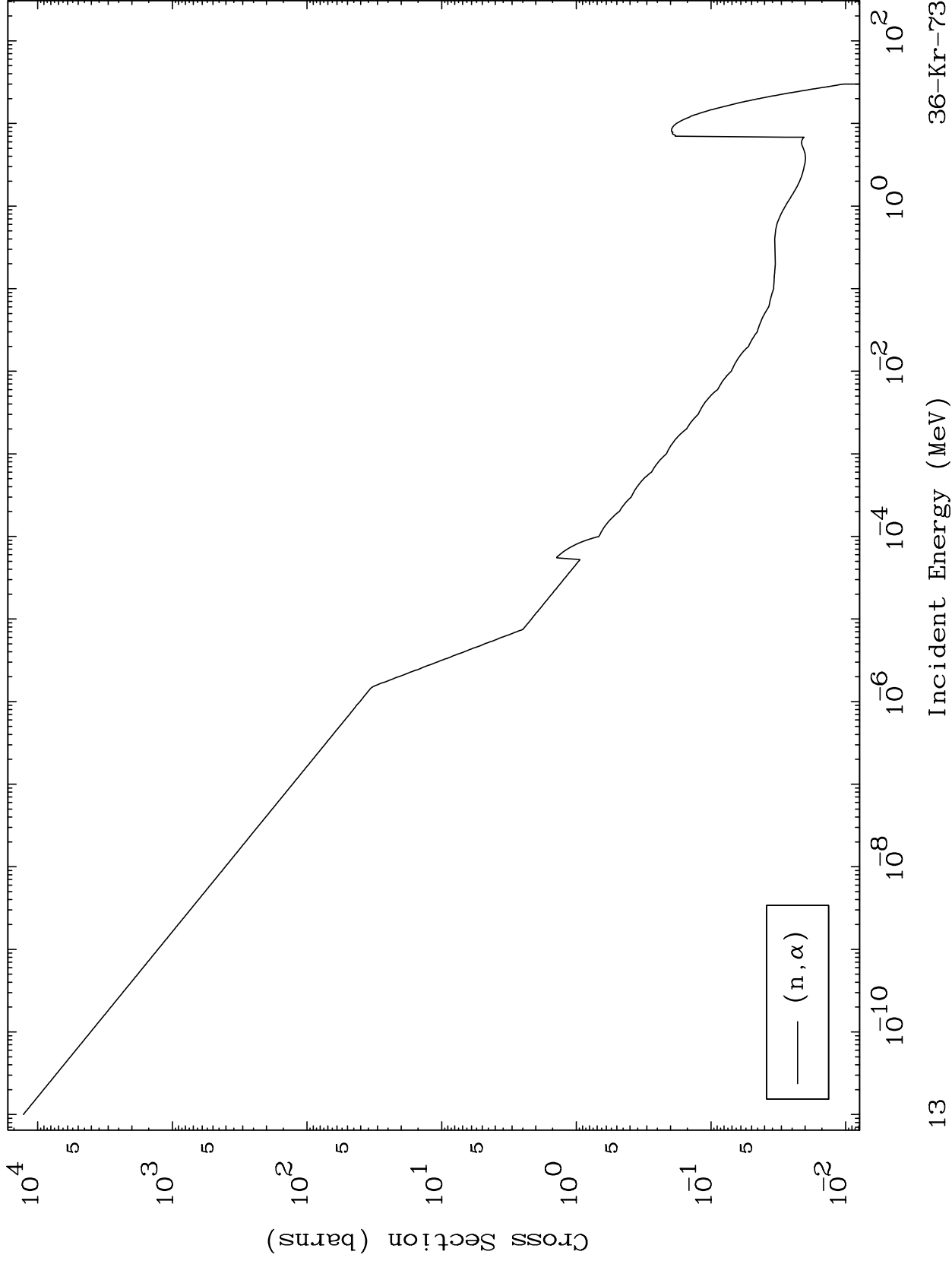
Incident Energy (MeV)

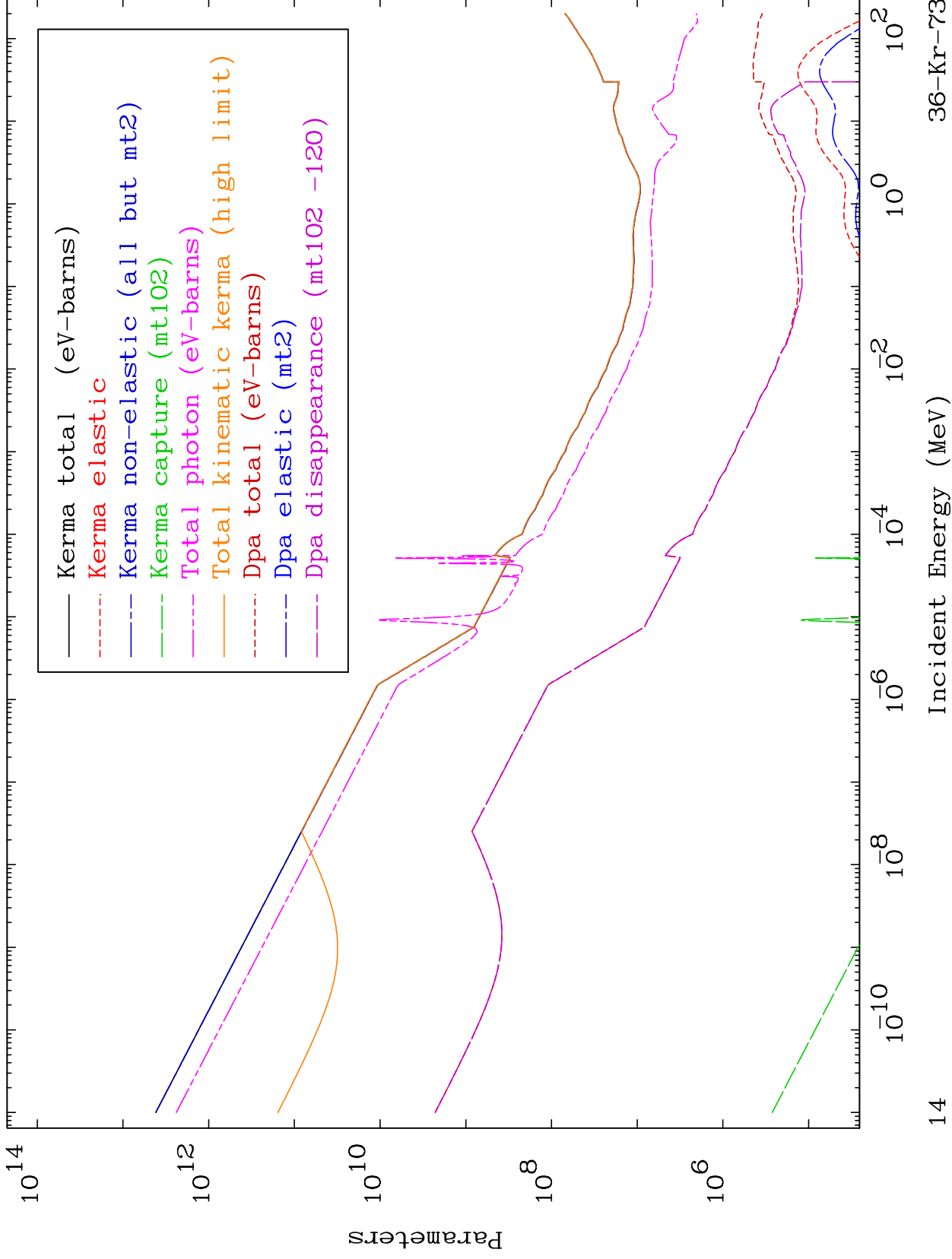
36-Kr-73

MAT 3610

(n,α) Levels  
293 Kelvin Cross Sections

36-Kr-73

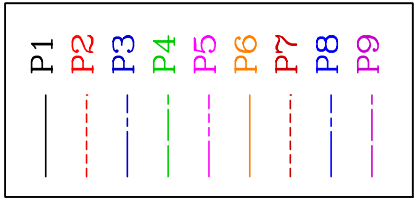
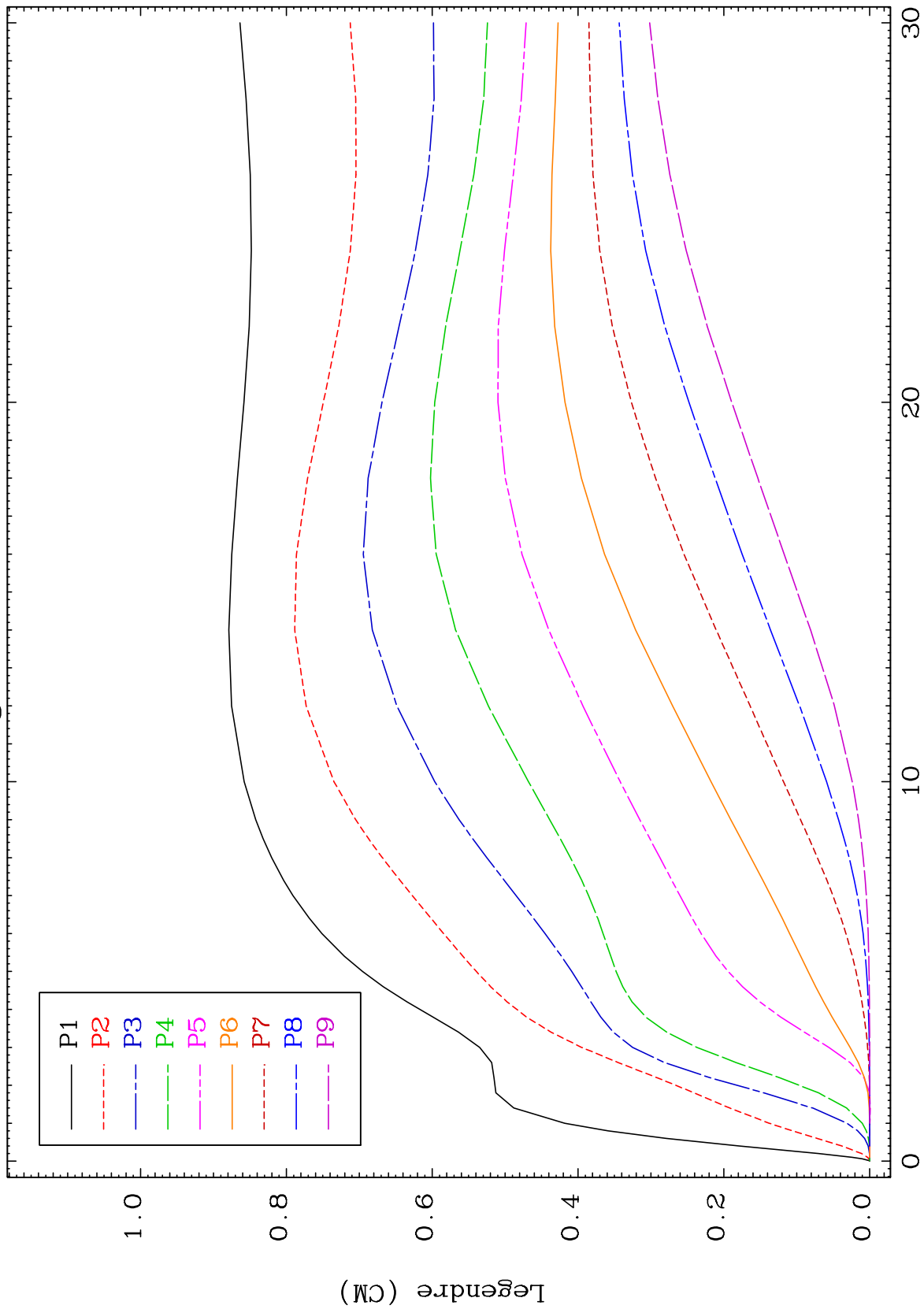




MAT 3610

Elastic Legendre Coefficients

<sup>36</sup>Kr-73

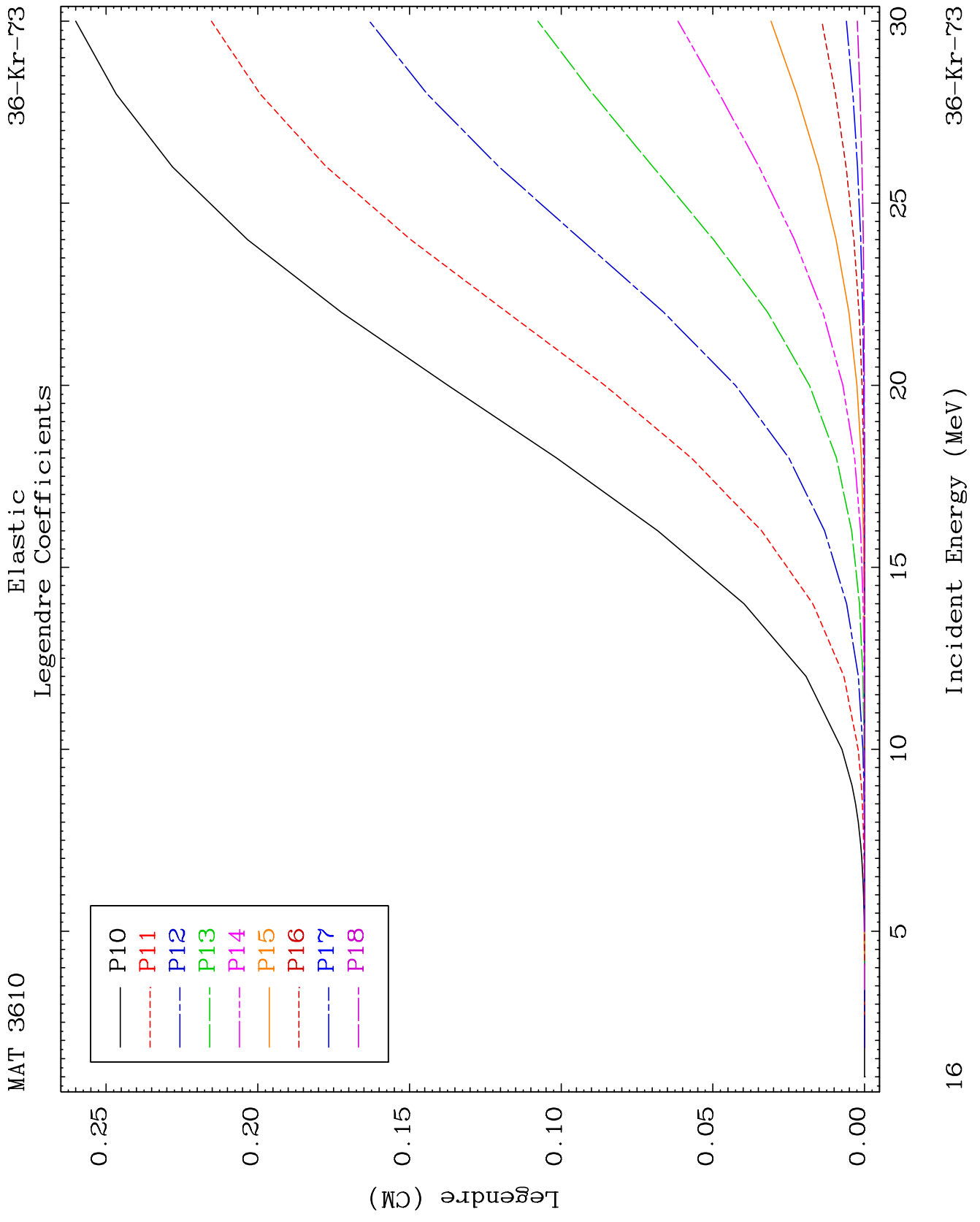


15

Incident Energy (MeV)

<sup>36</sup>Kr-73





MAT 3610

Elastic Legendre Coefficients

36-Kr-73

16

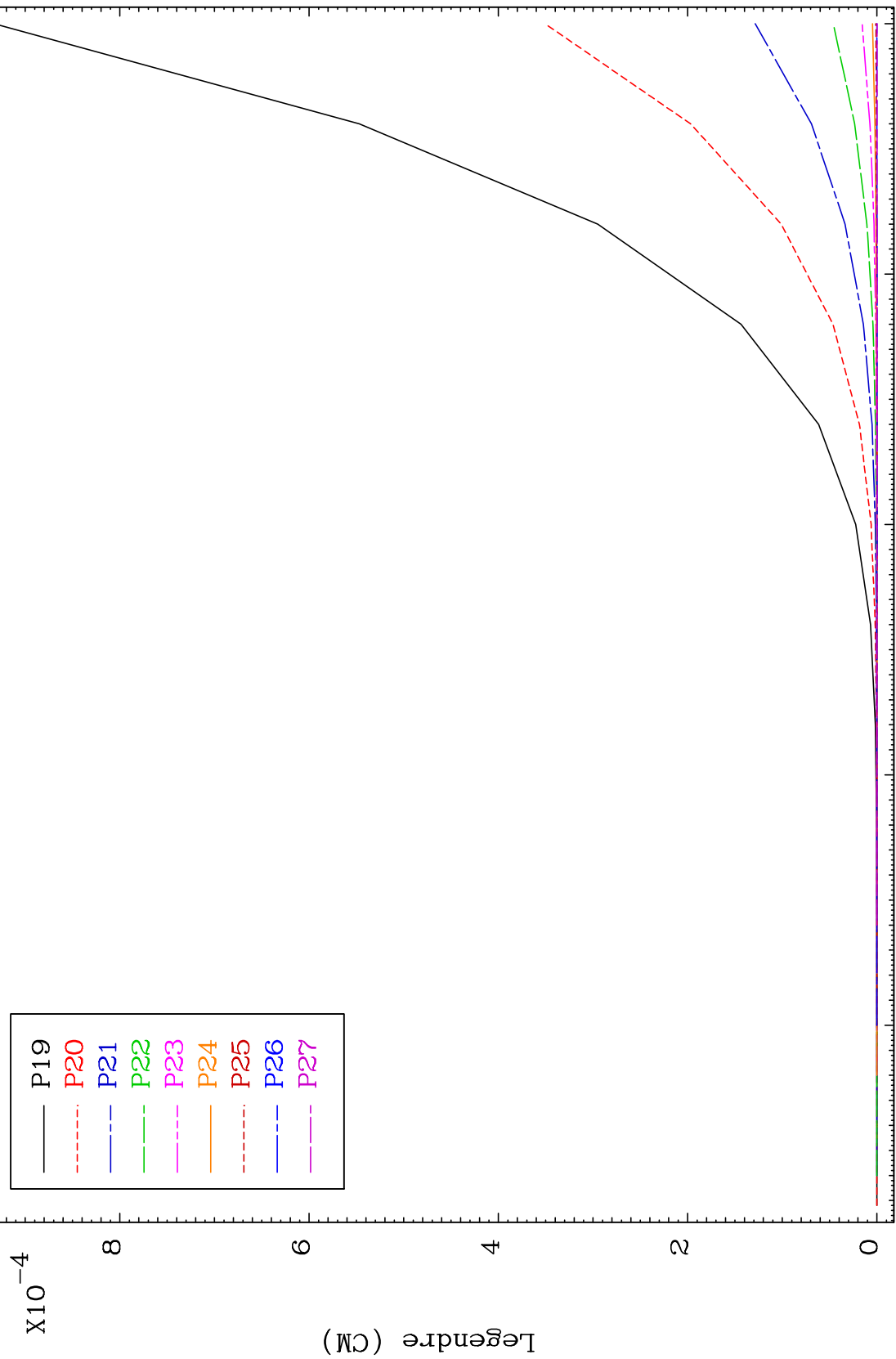
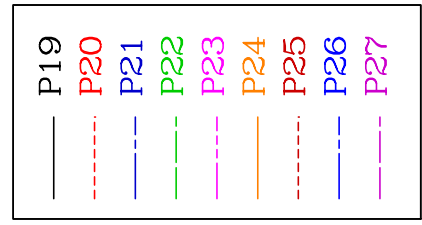
Incident Energy (MeV)

36-Kr-73

MAT 3610

Elastic Legendre Coefficients

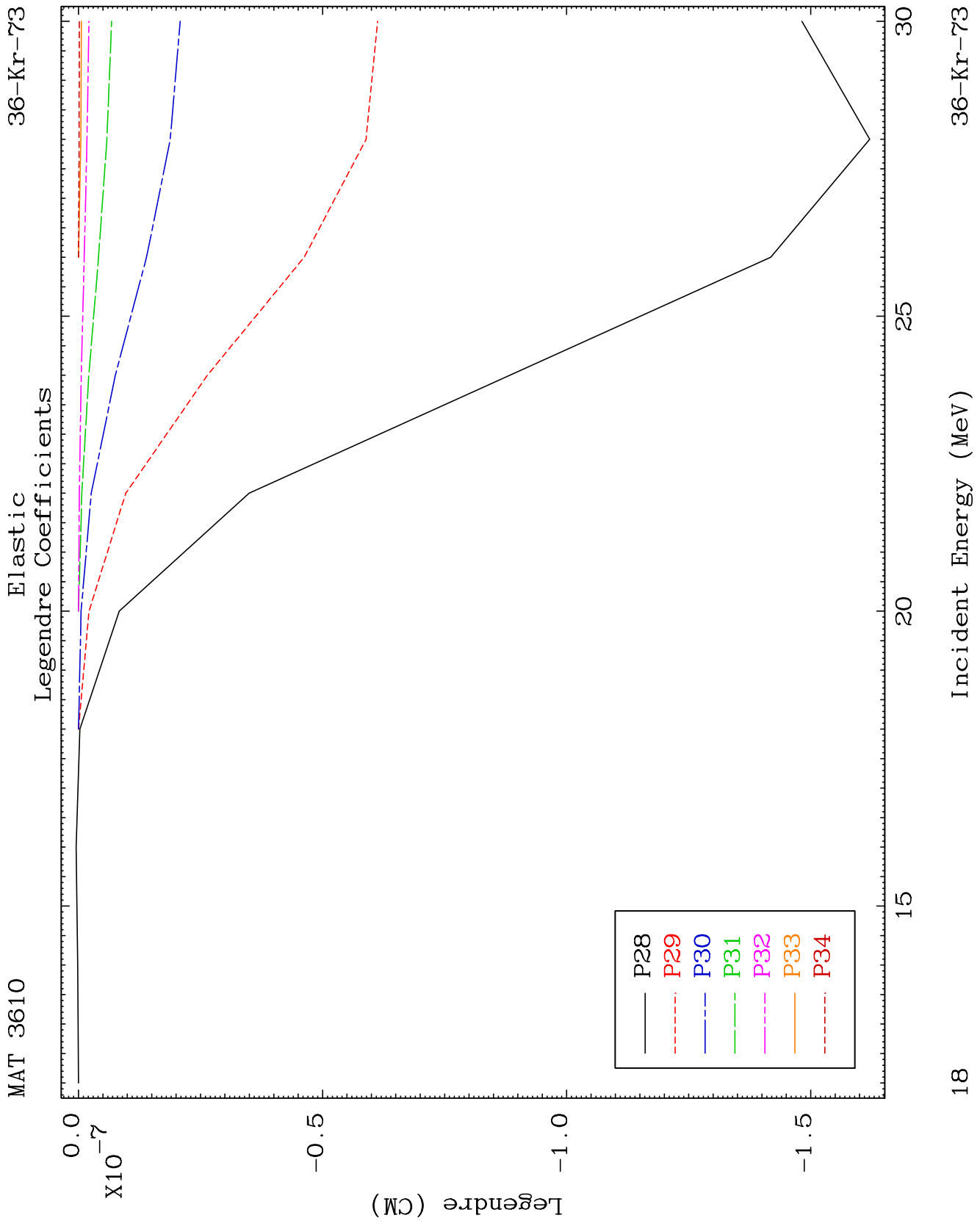
36-Kr-73



17

Incident Energy (MeV)

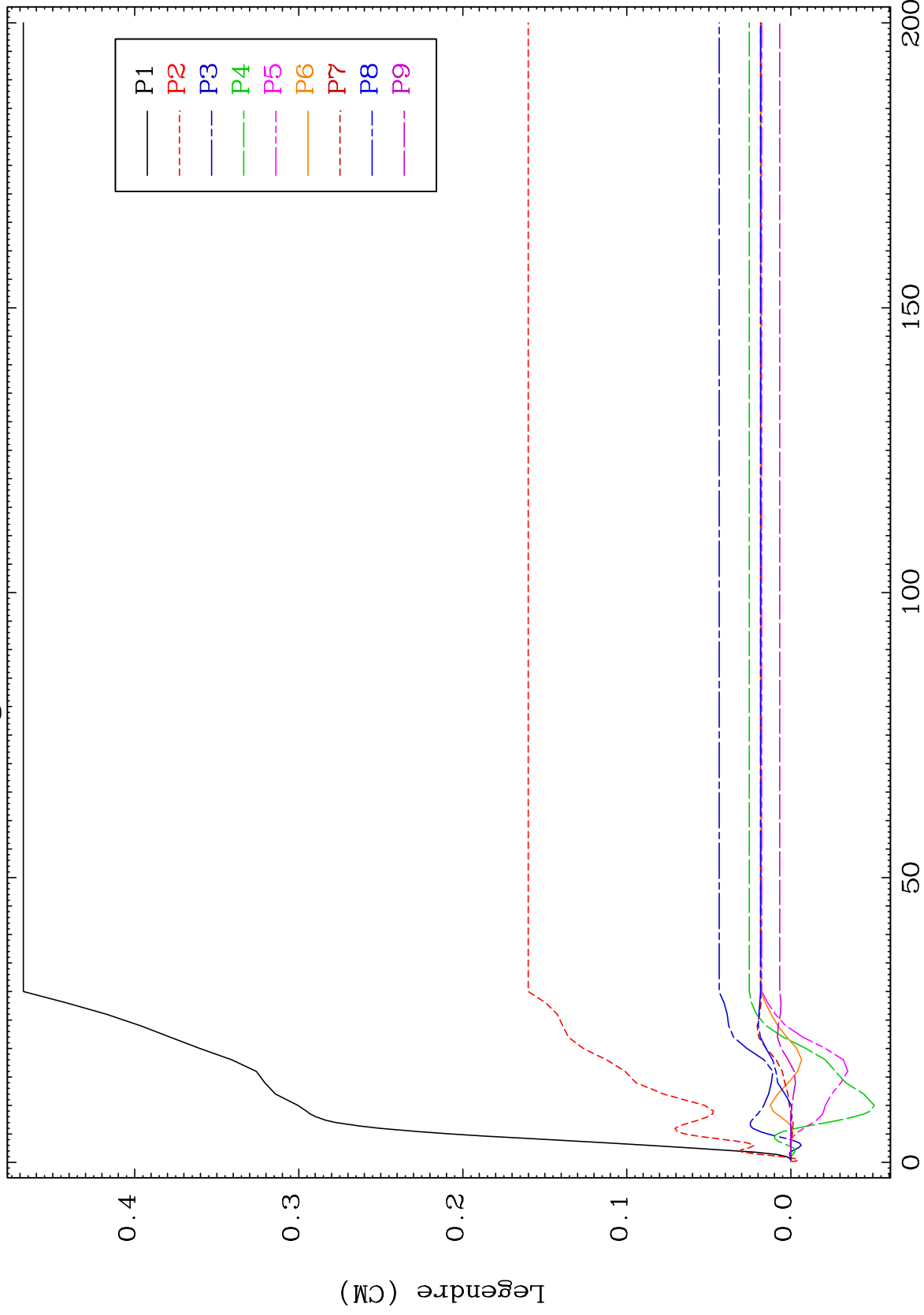
36-Kr-73



MAT 3610

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

36-Kr-73



19

Incident Energy (MeV)

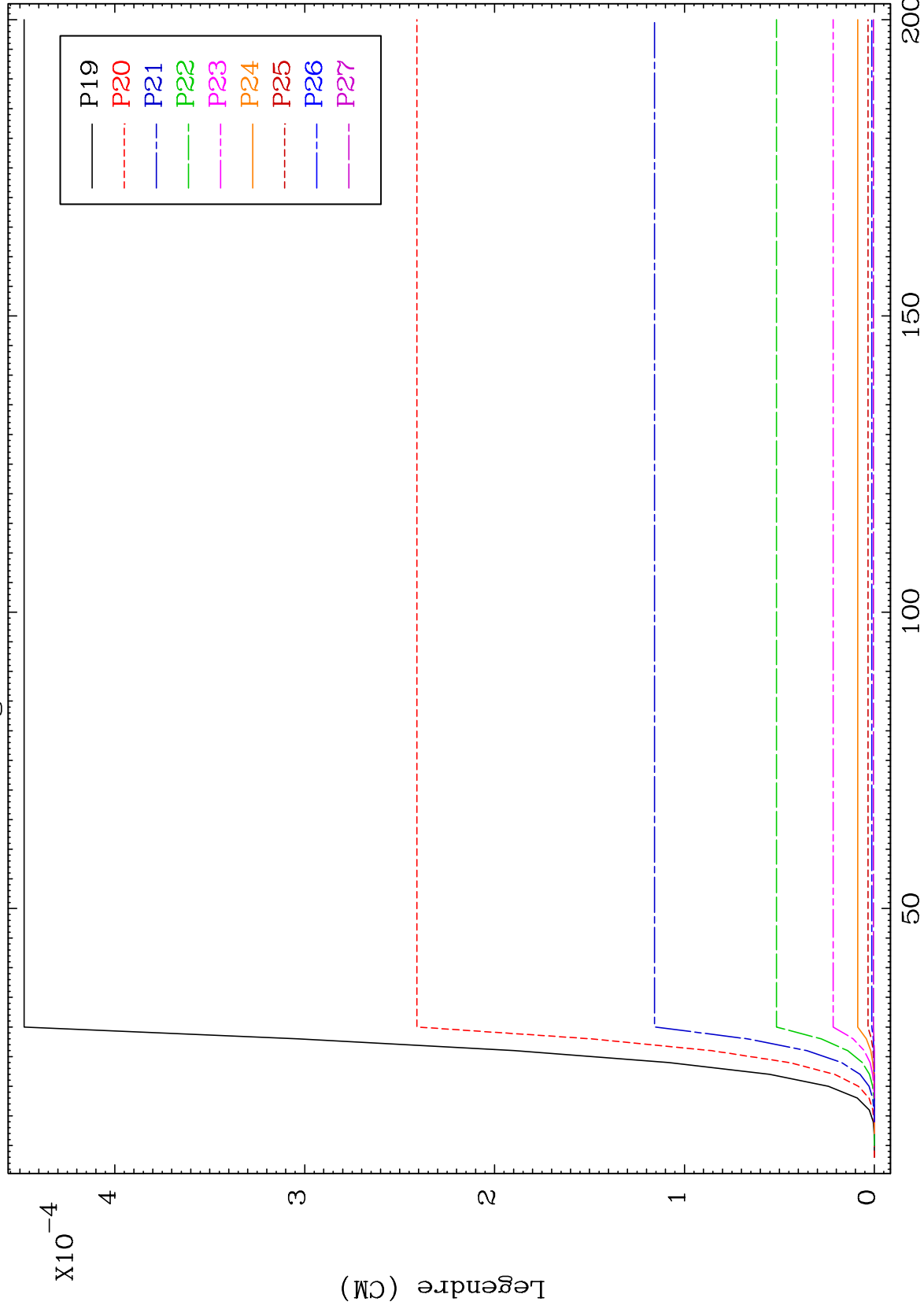
36-Kr-73



MAT 3610

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

36-Kr-73



21

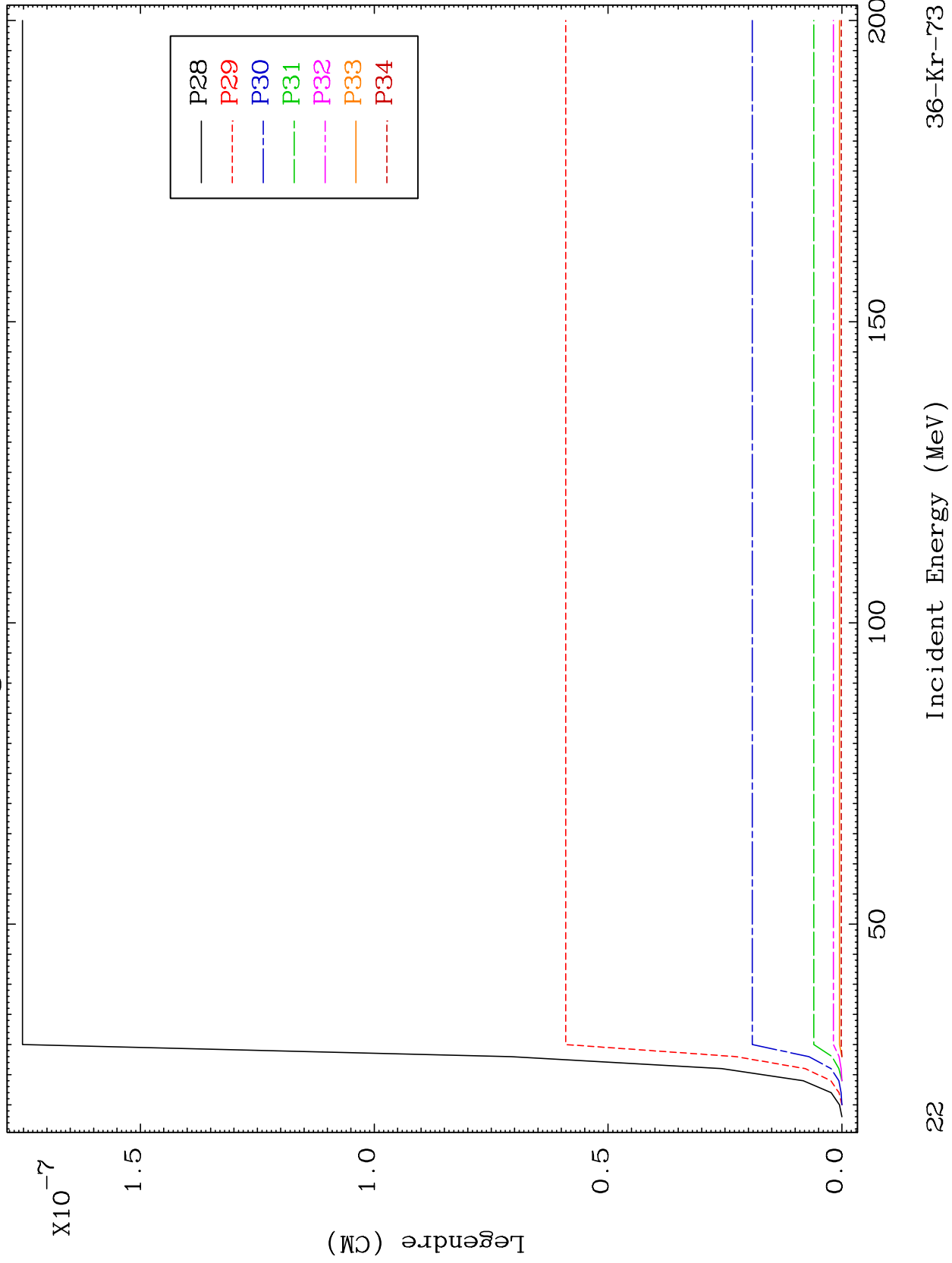
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



22

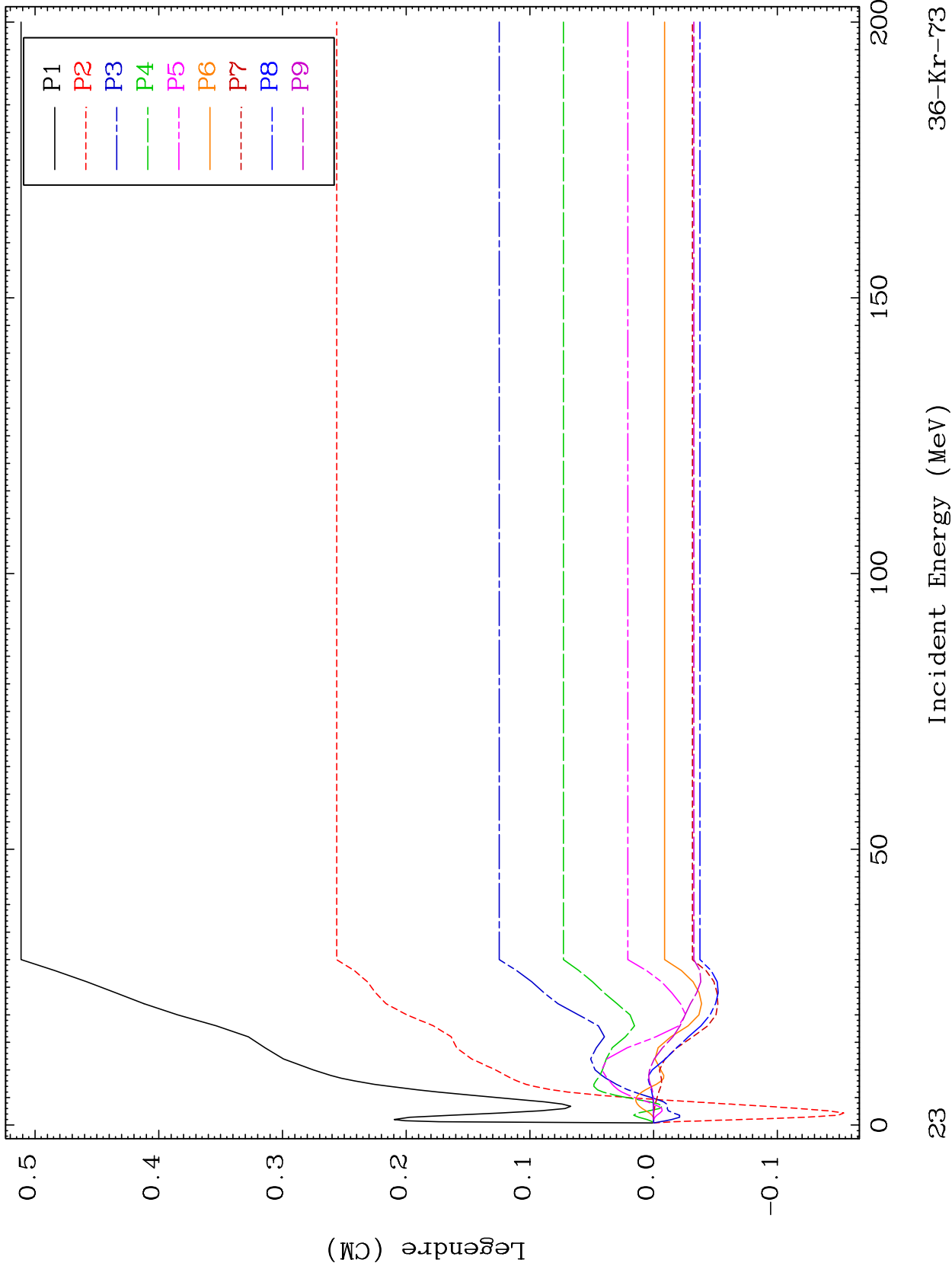
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



36-Kr-73

Incident Energy (MeV)

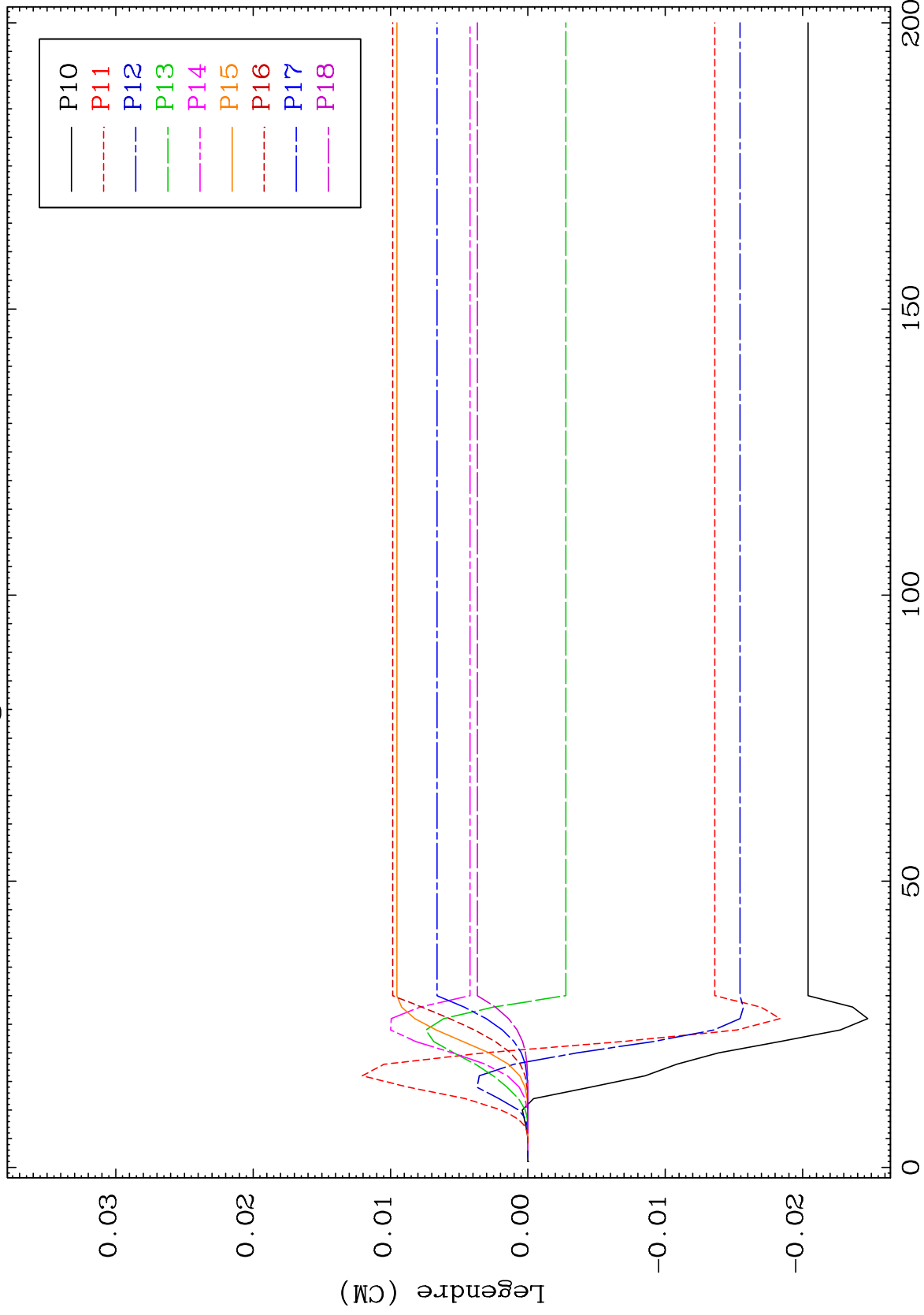
23



MAT 3610

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

36-Kr-73



24

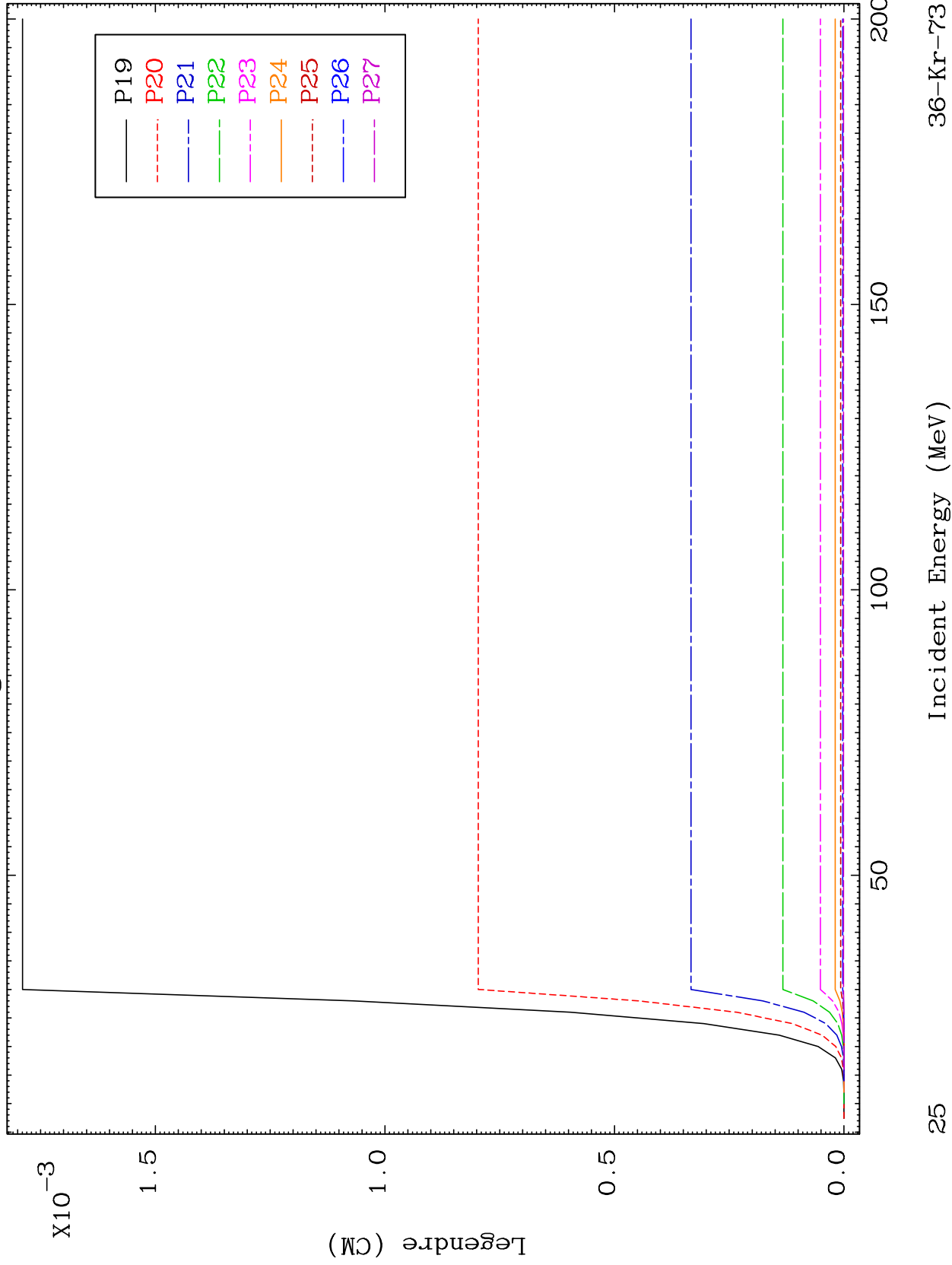
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



25

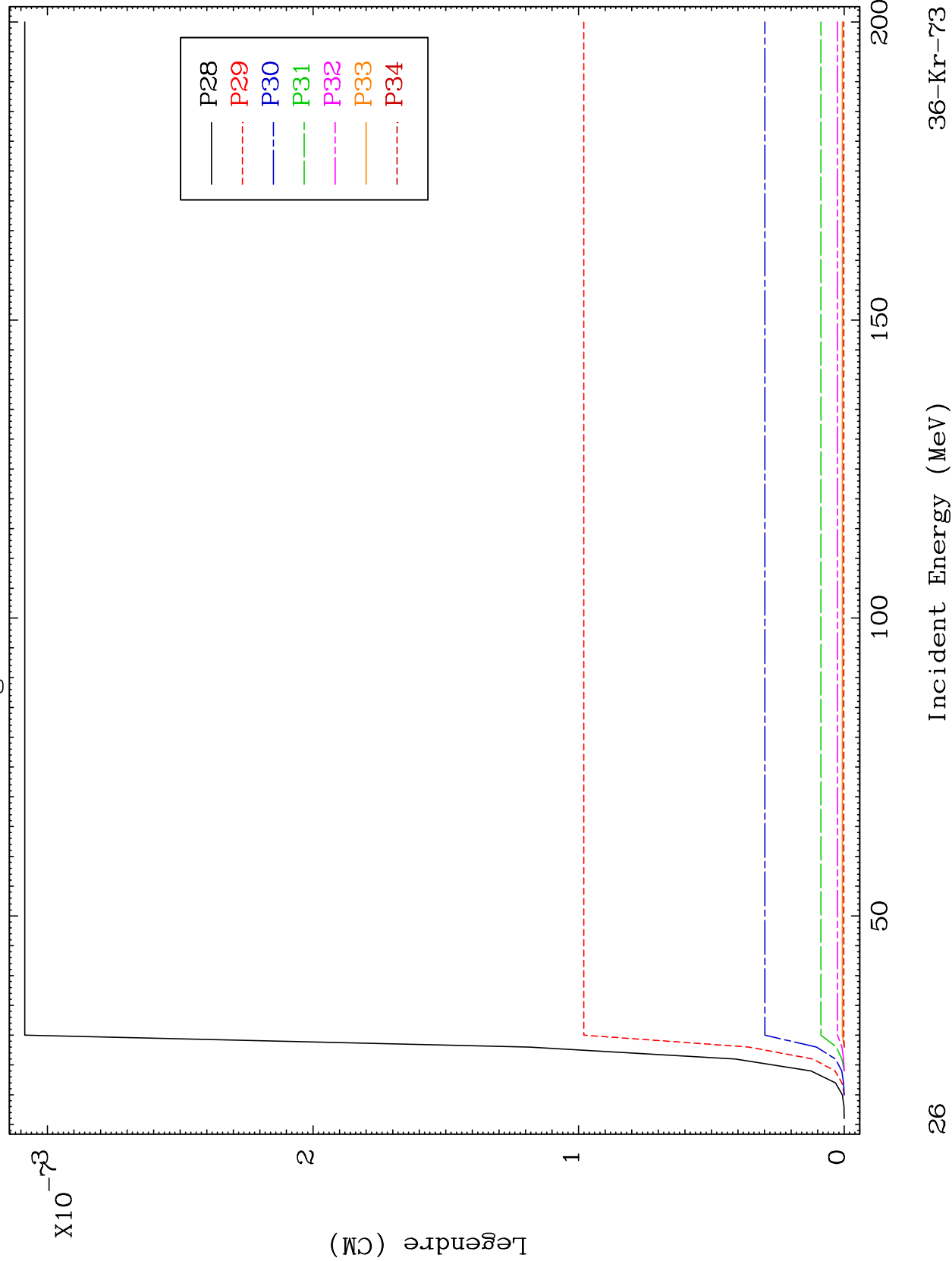
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



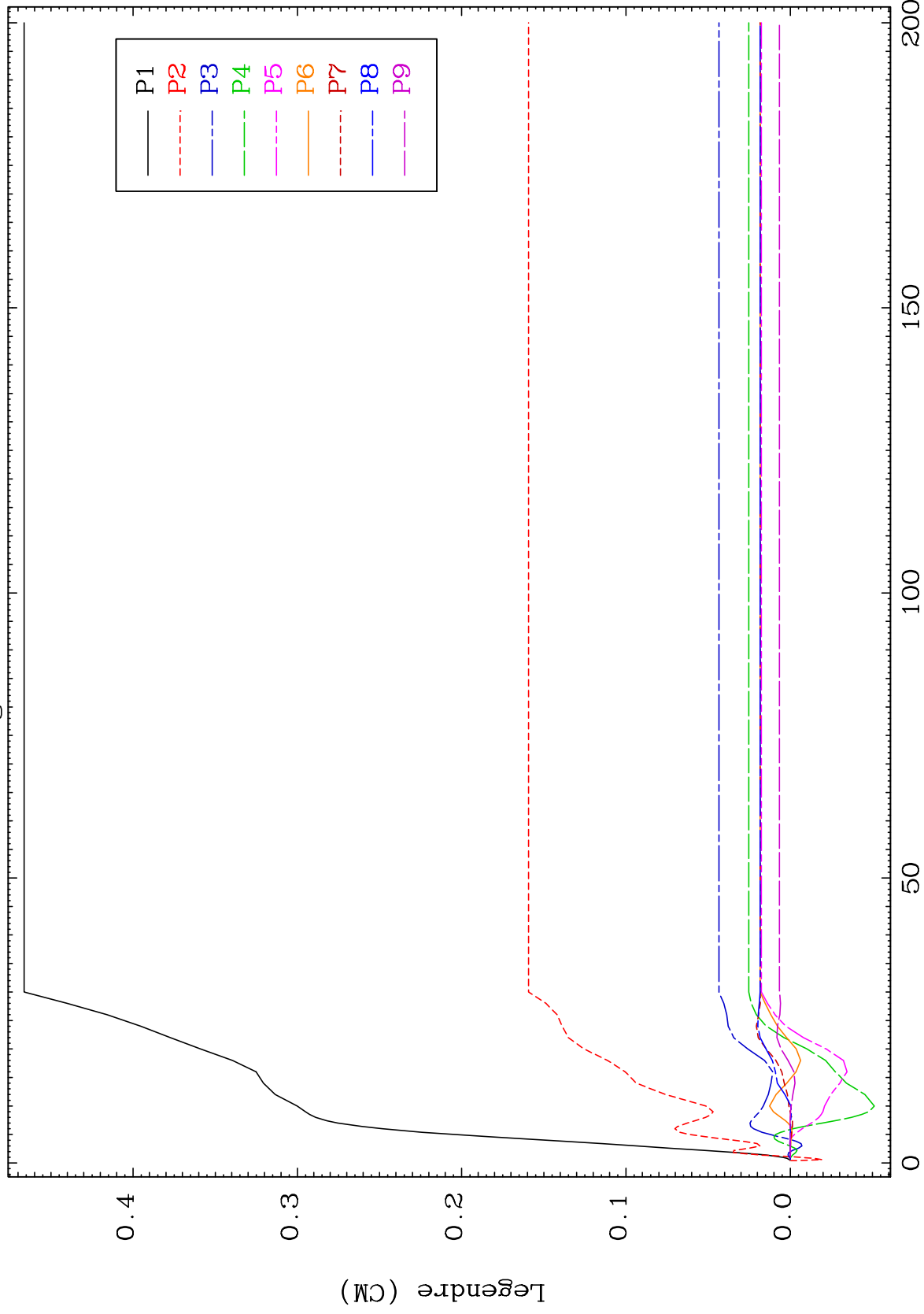
26

36-Kr-73

MAT 3610

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

36-Kr-73



27

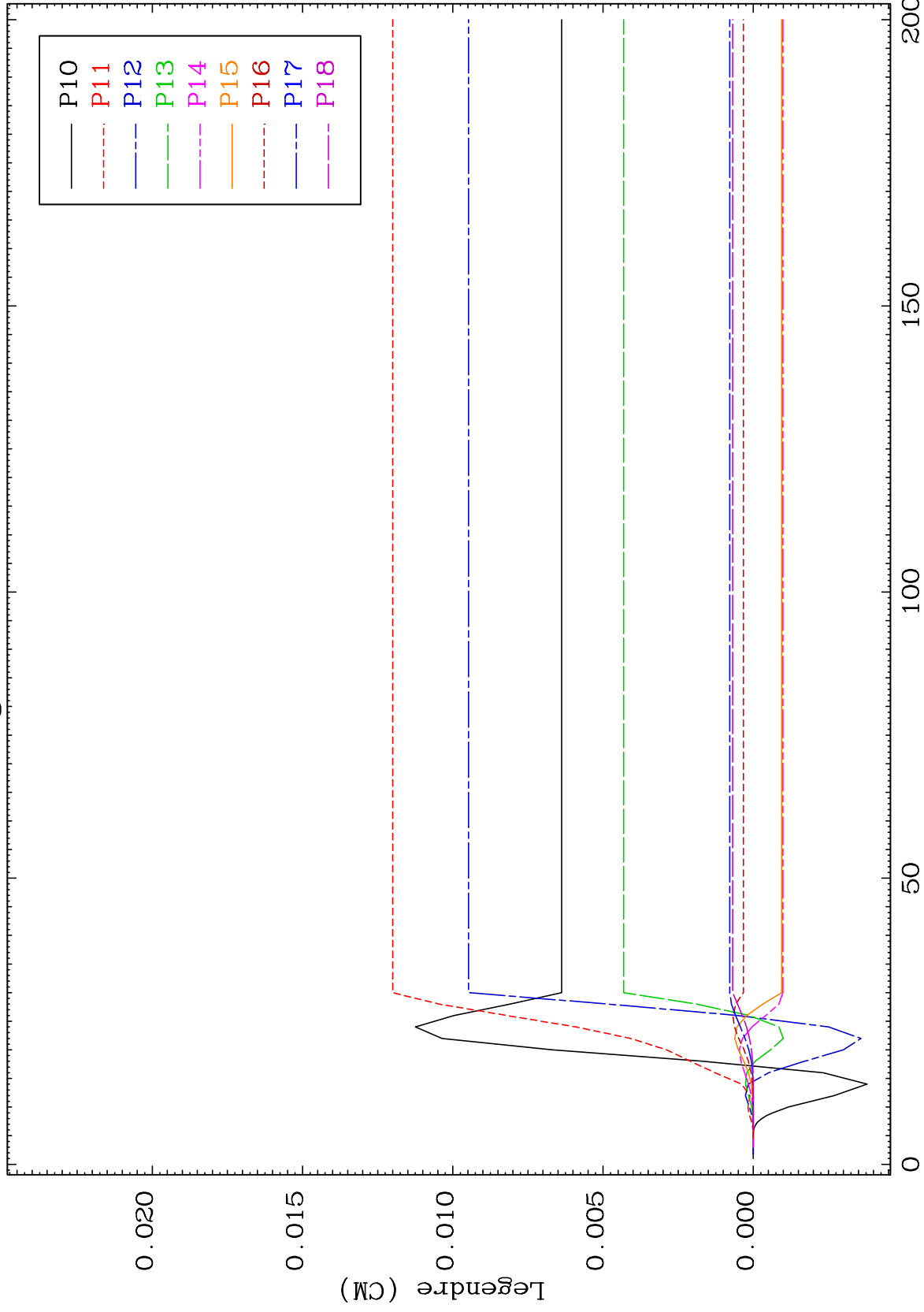
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



28

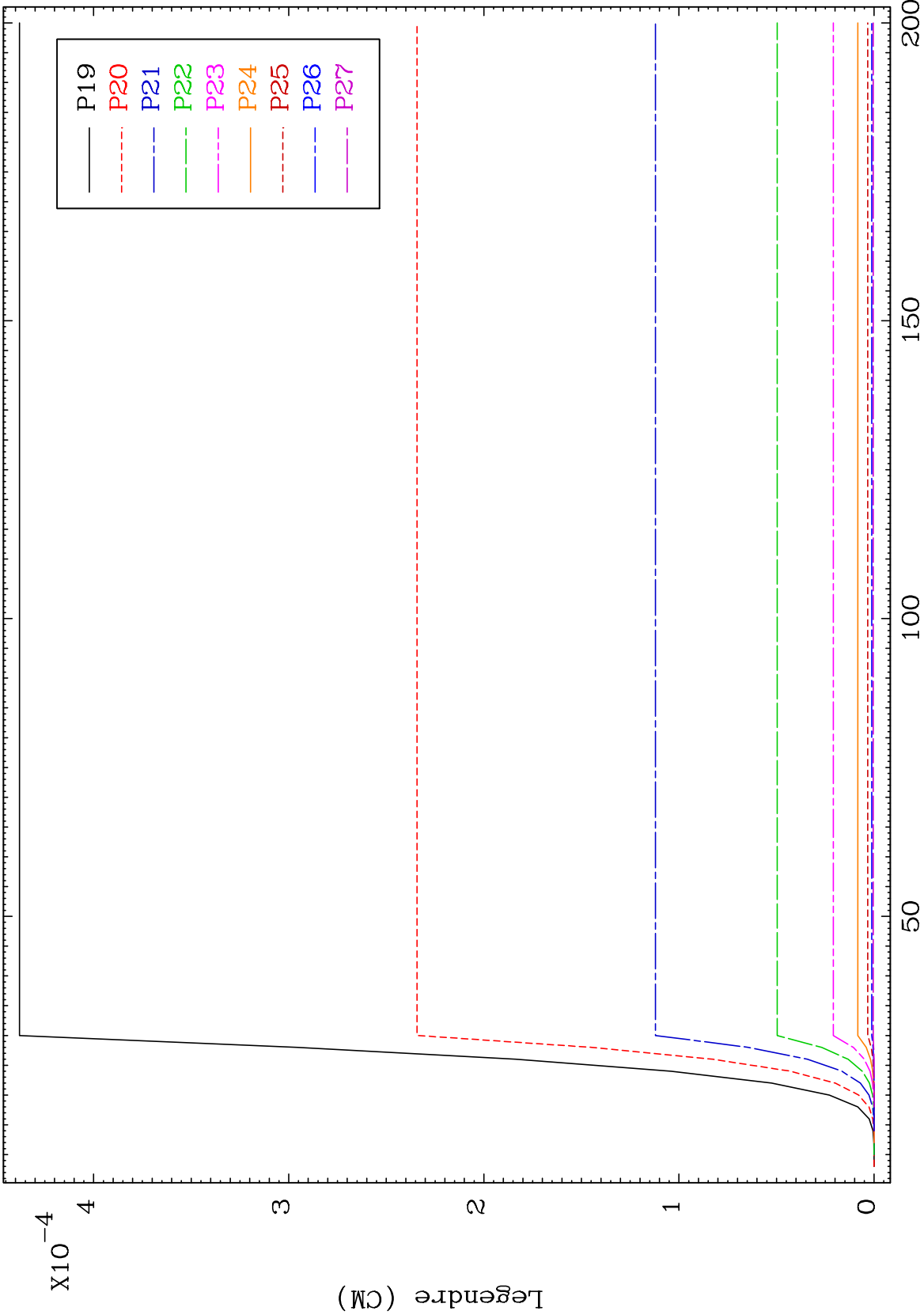
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



29

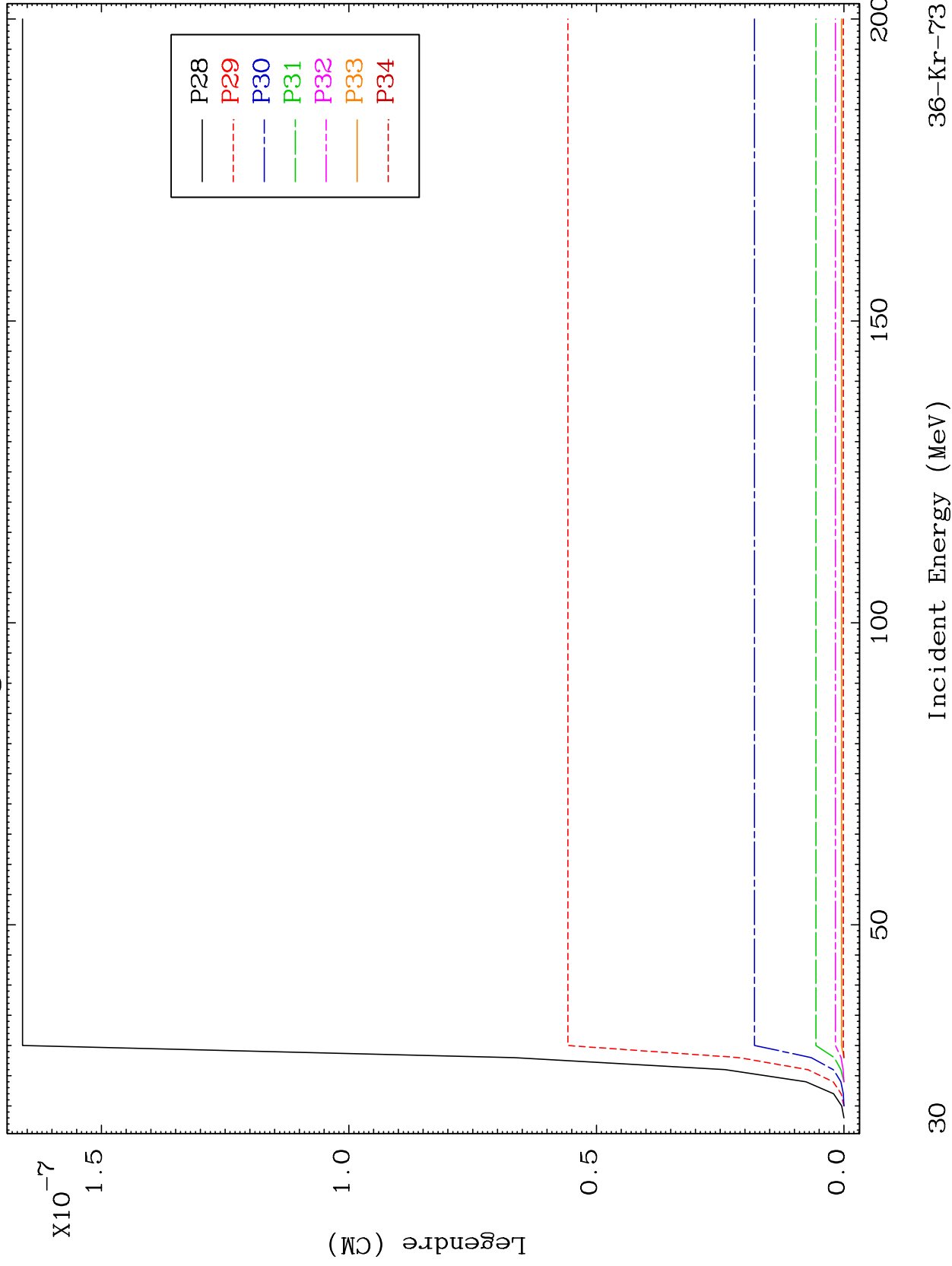
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

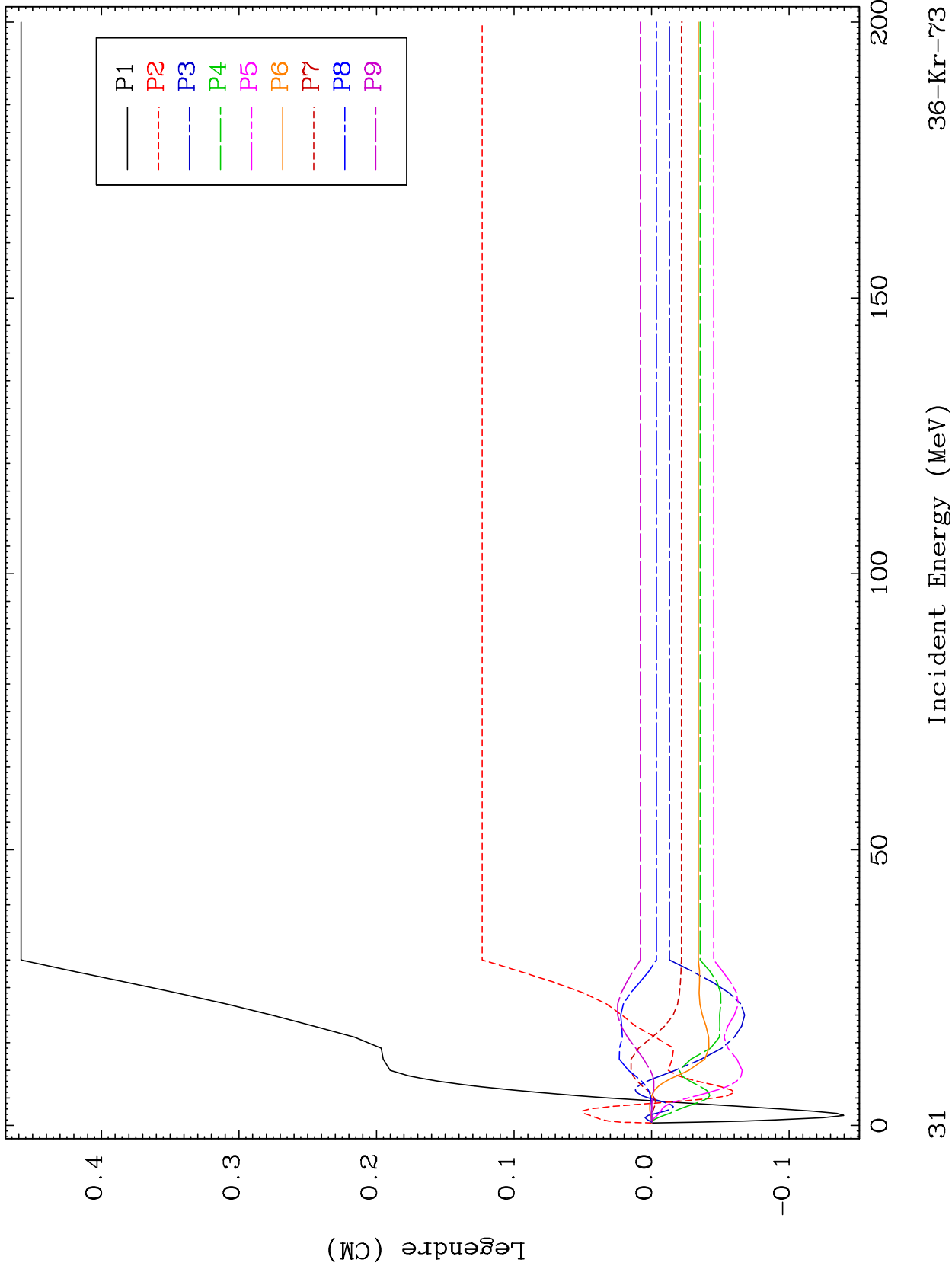
36-Kr-73



MAT 3610

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

36-Kr-73

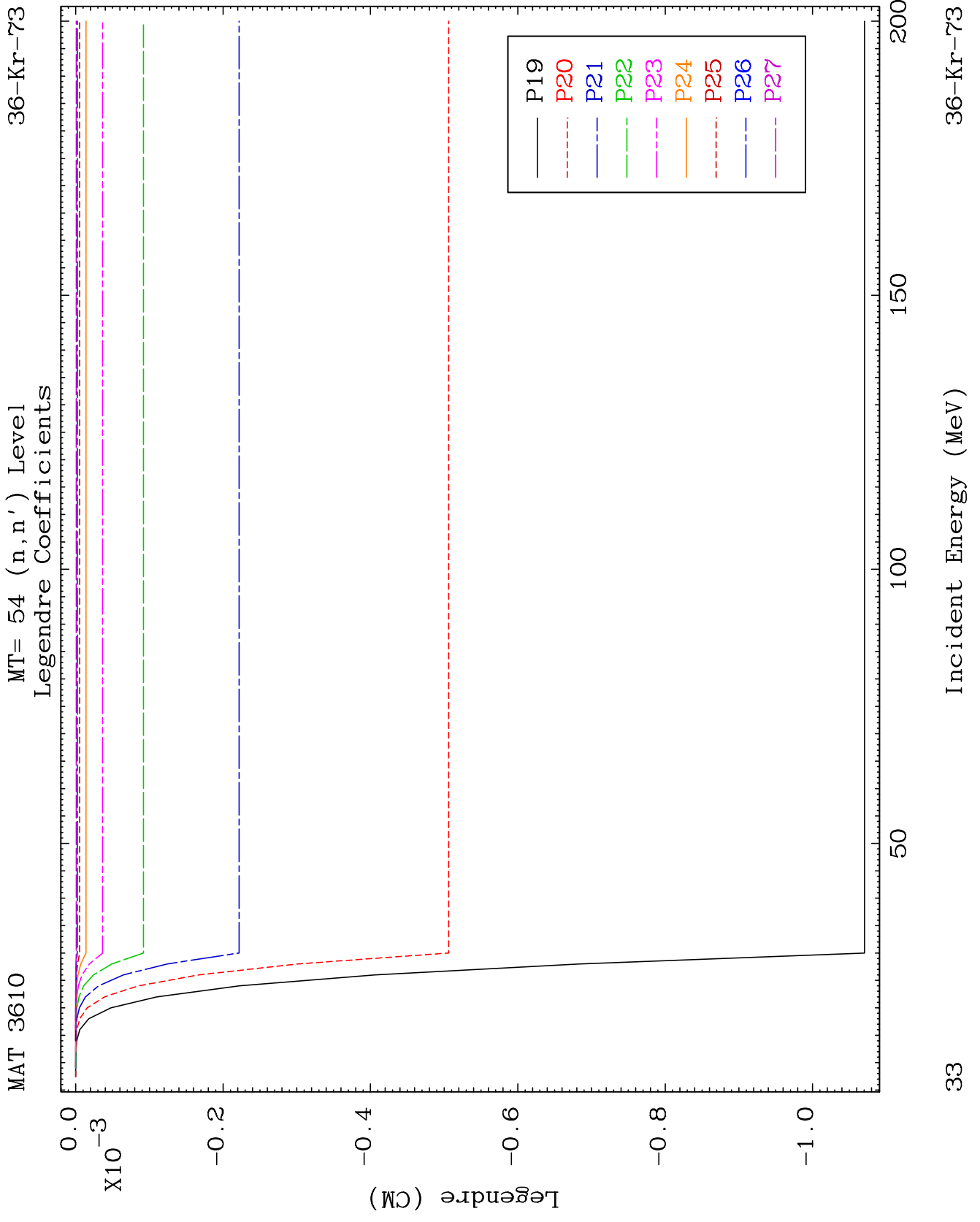


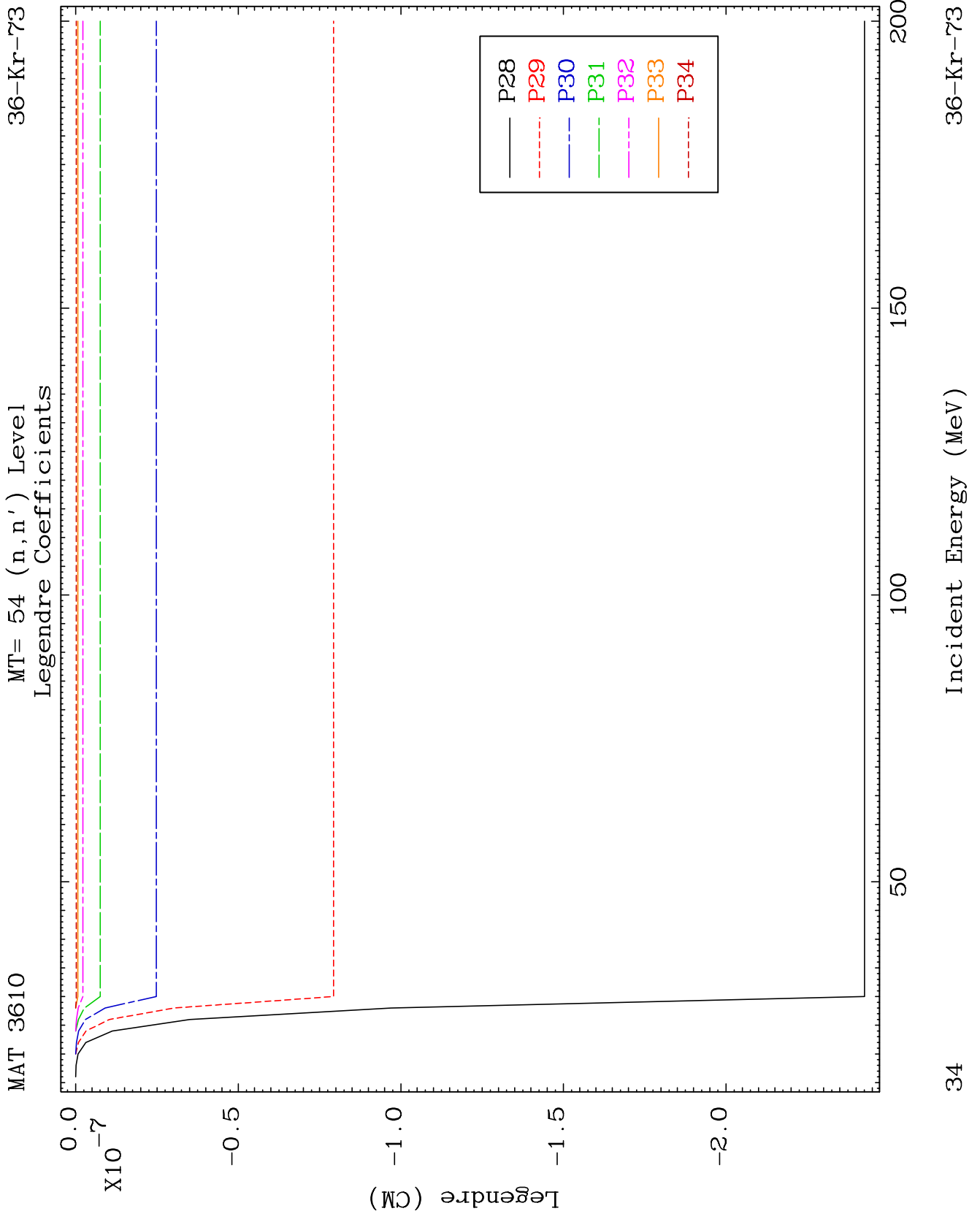
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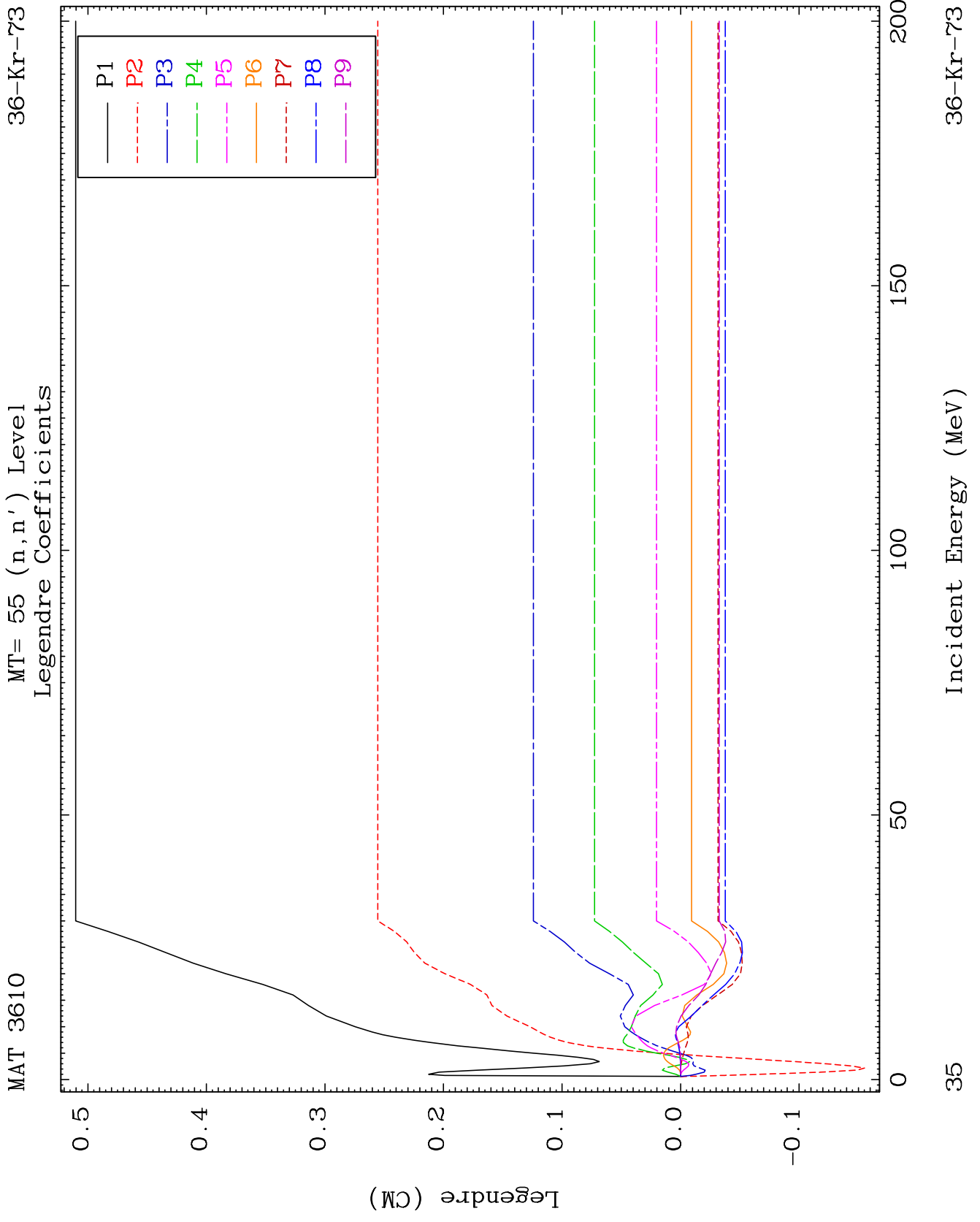
36-Kr-73







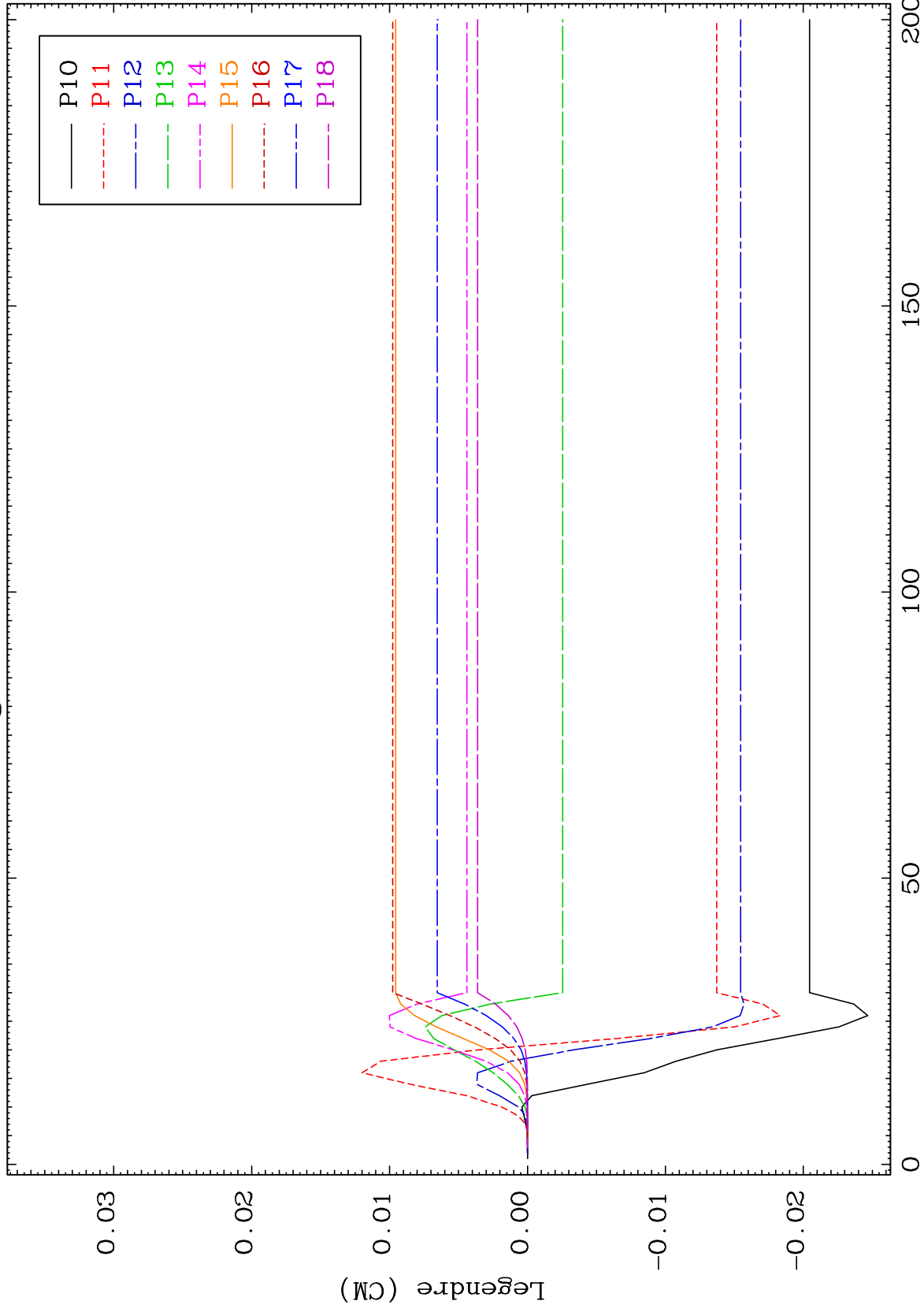




MAT 3610

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

36-Kr-73



36

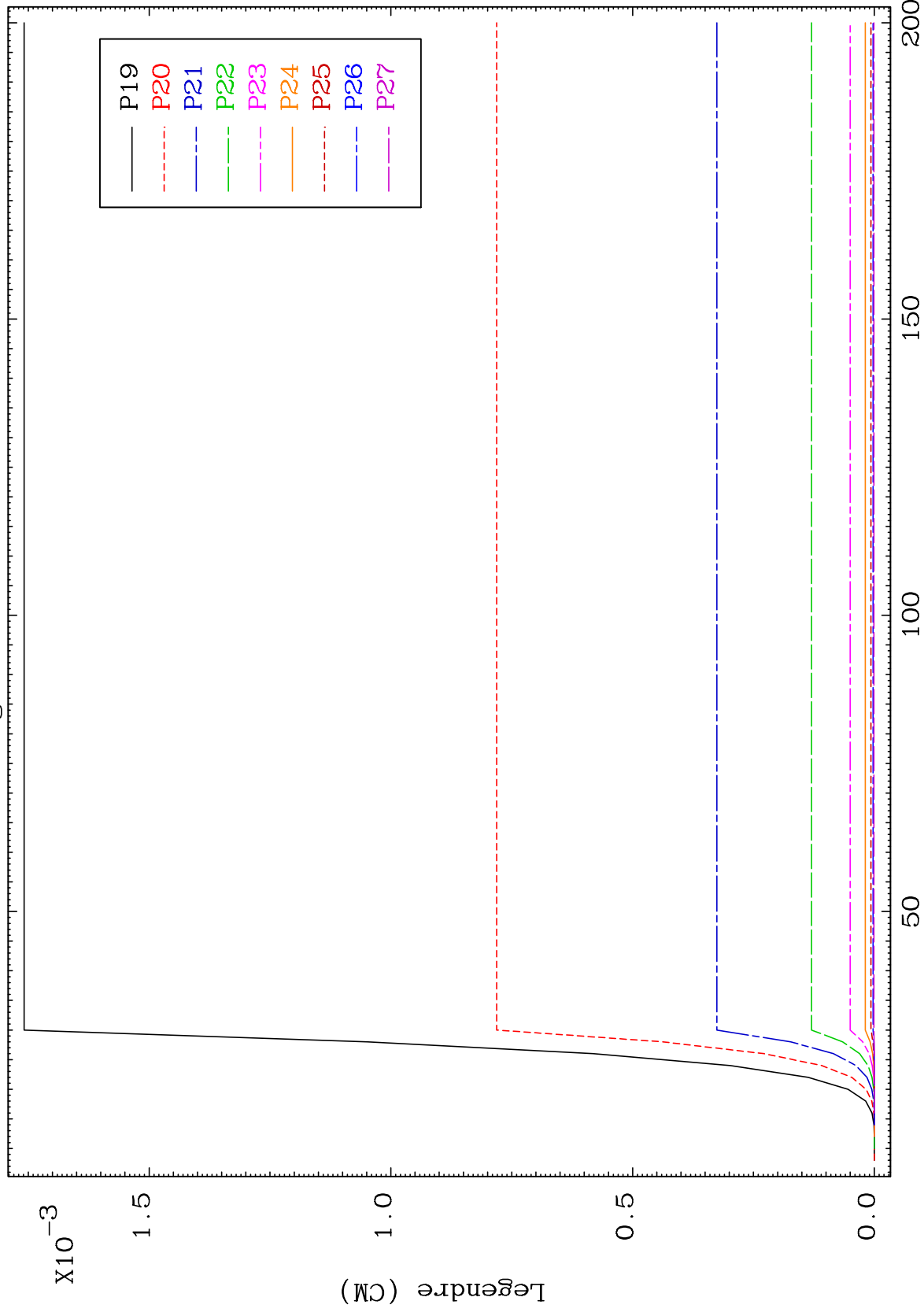
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

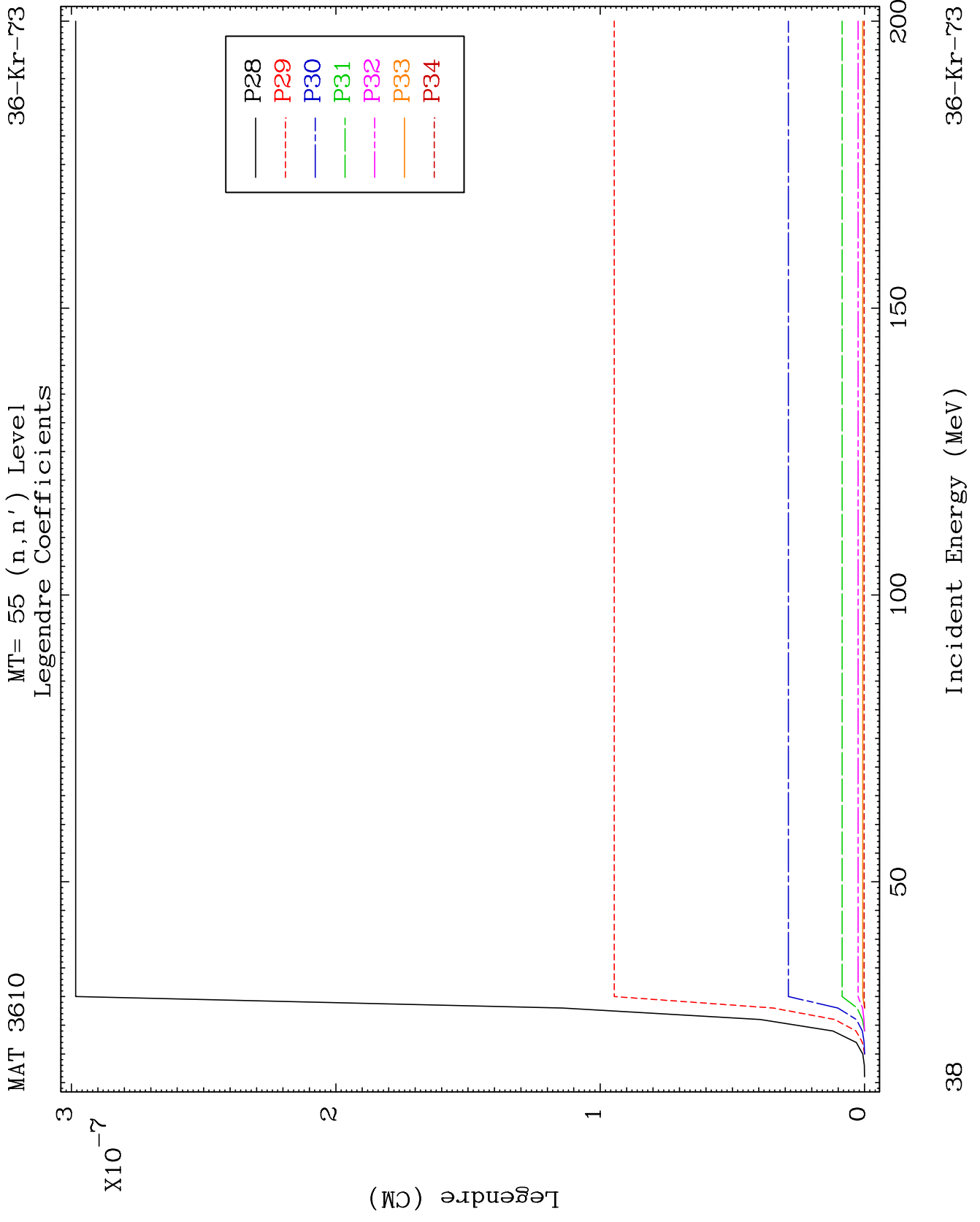
36-Kr-73



37

Incident Energy (MeV)

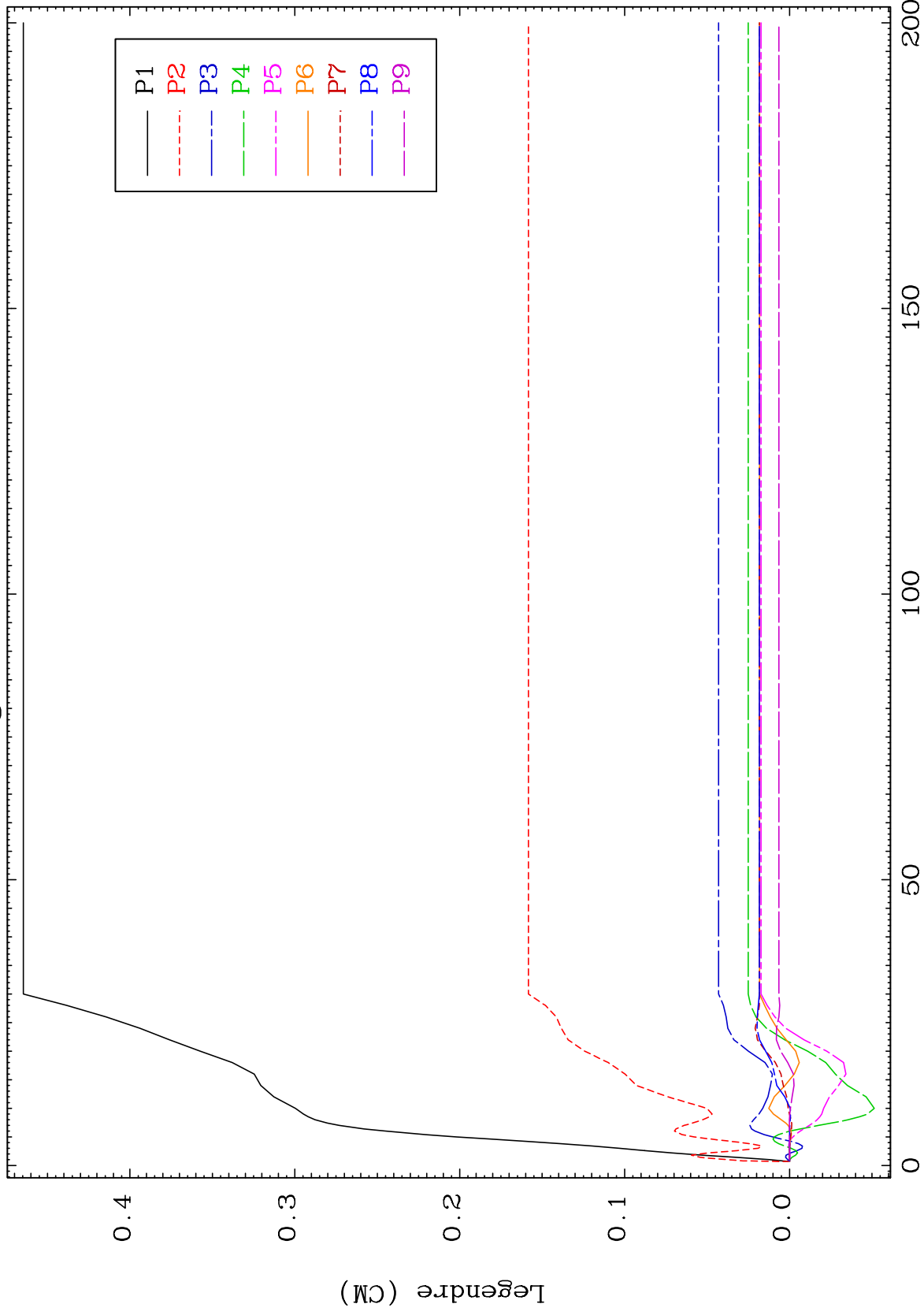
36-Kr-73



MAT 3610

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

36-Kr-73



39

Incident Energy (MeV)

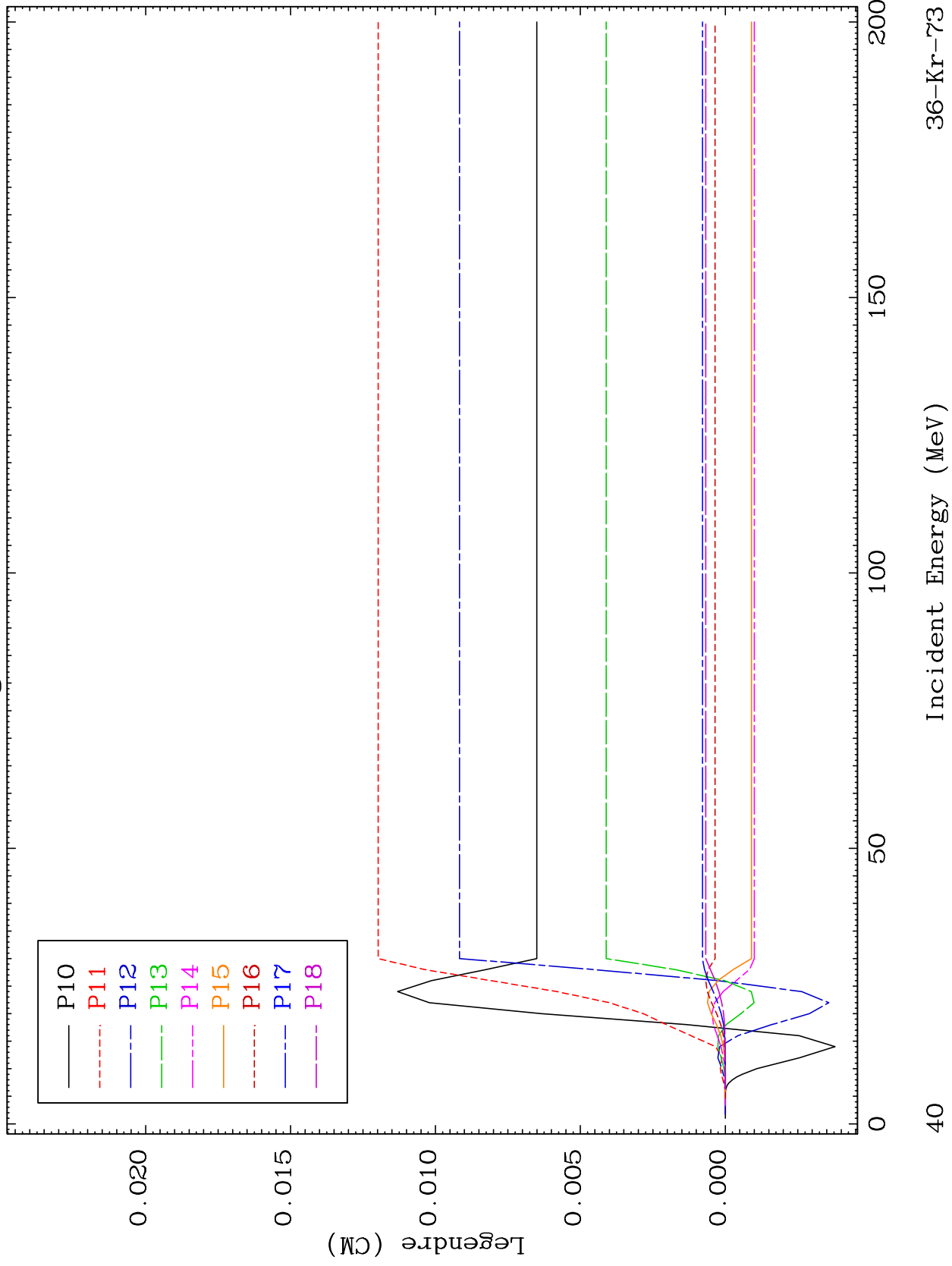
36-Kr-73



MAT 3610

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

36-Kr-73



36-Kr-73

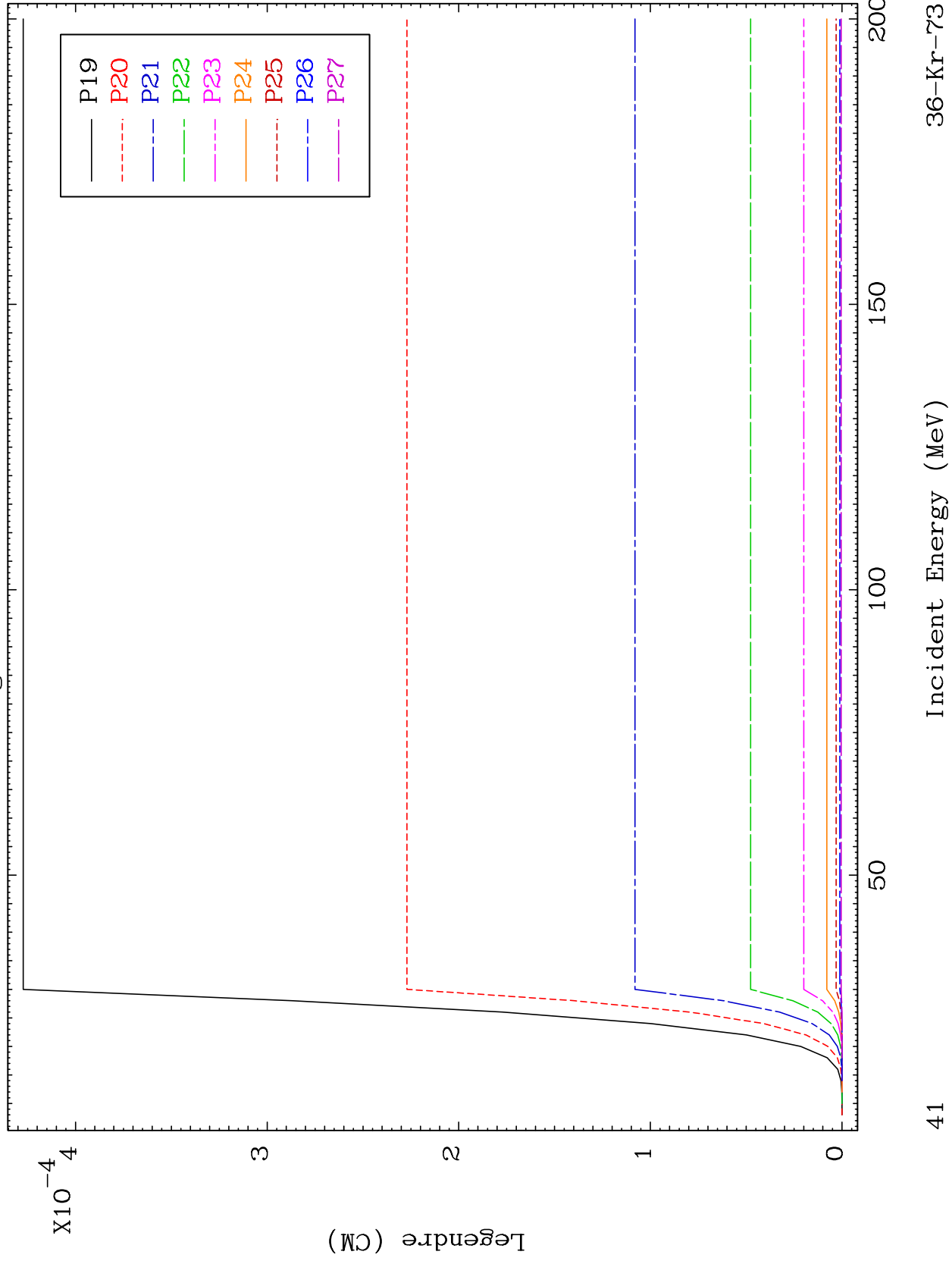
Incident Energy (MeV)

40

MAT 3610

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

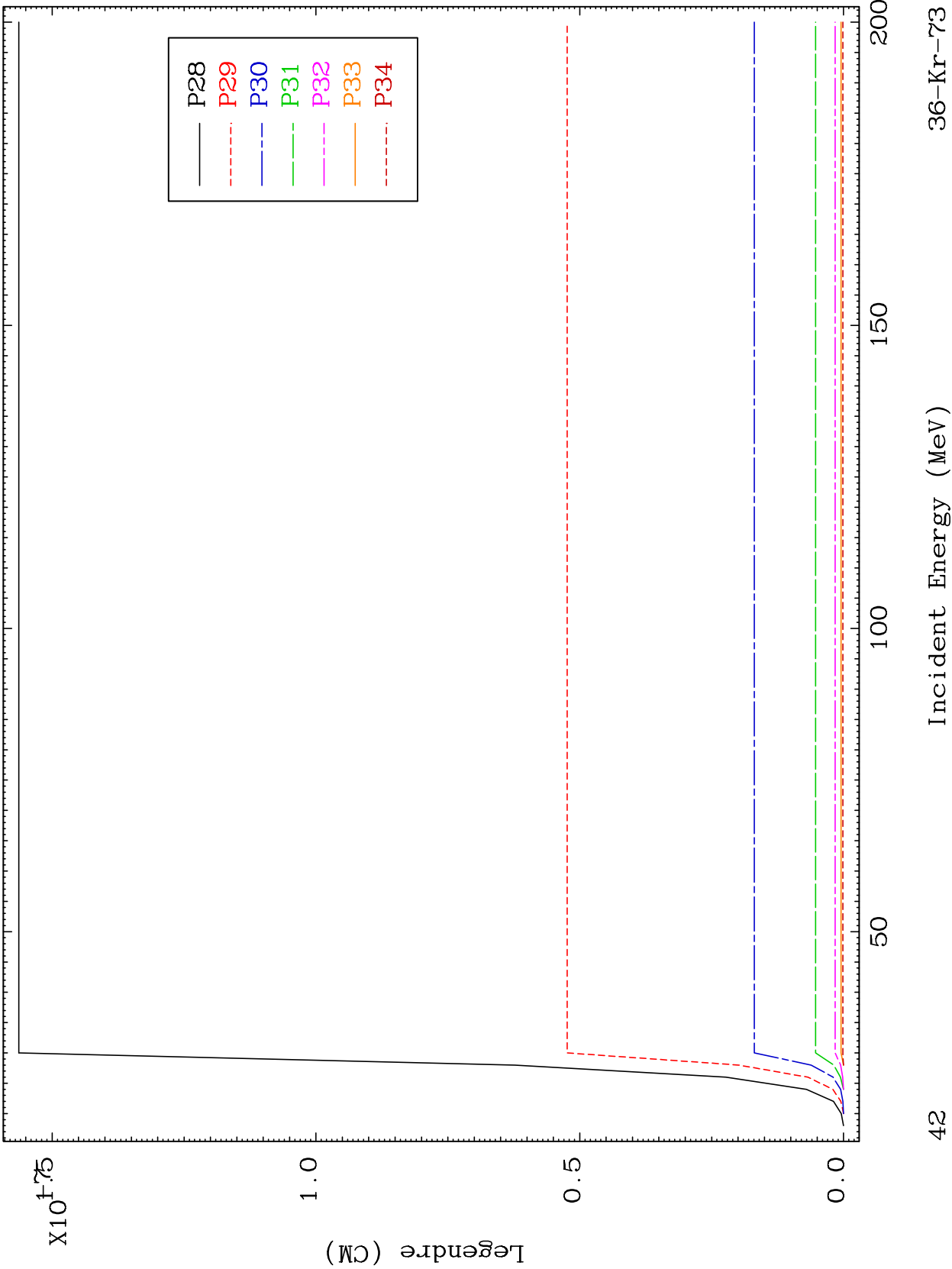
36-Kr-73



MAT 3610

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

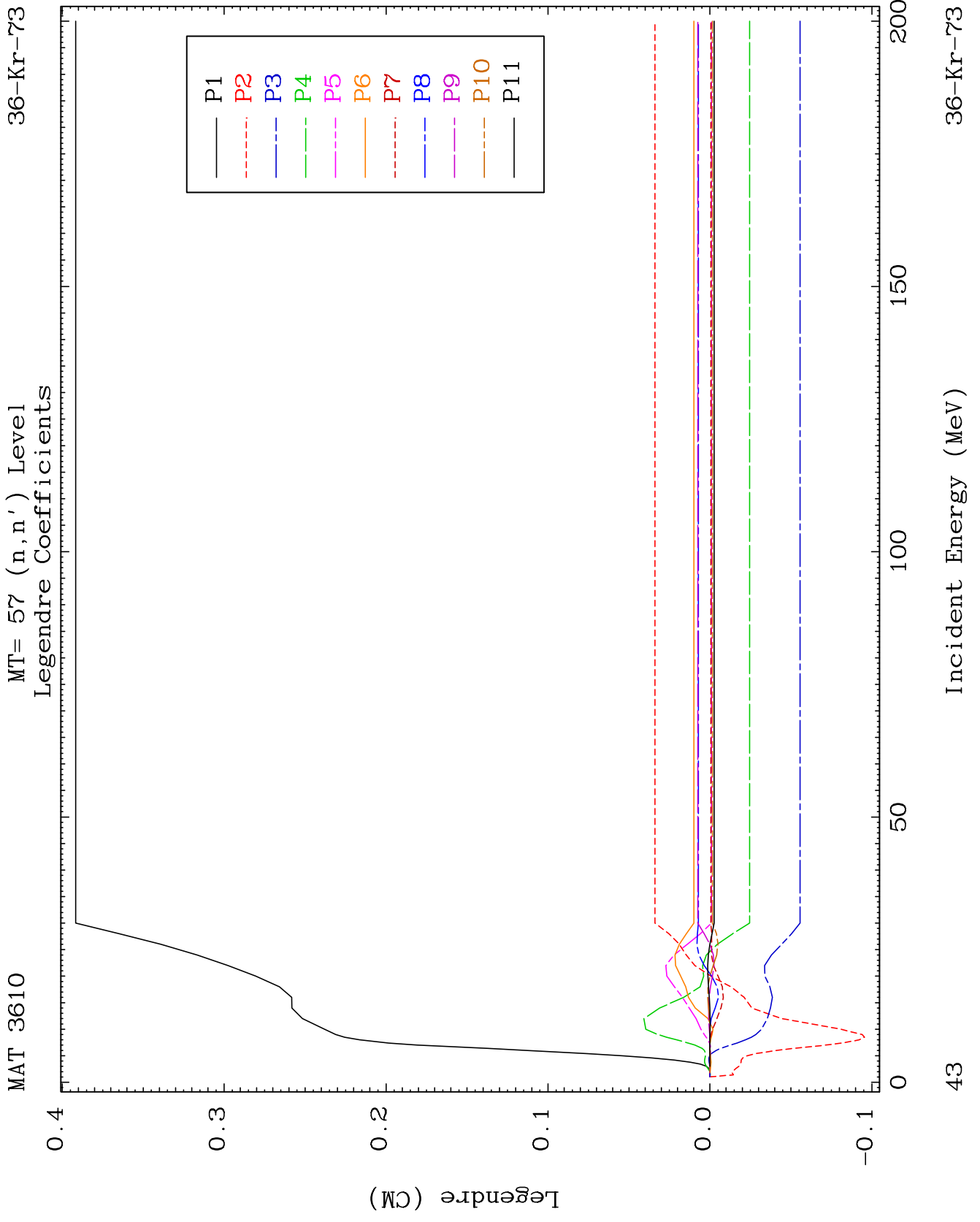
36-Kr-73



42

Incident Energy (MeV)

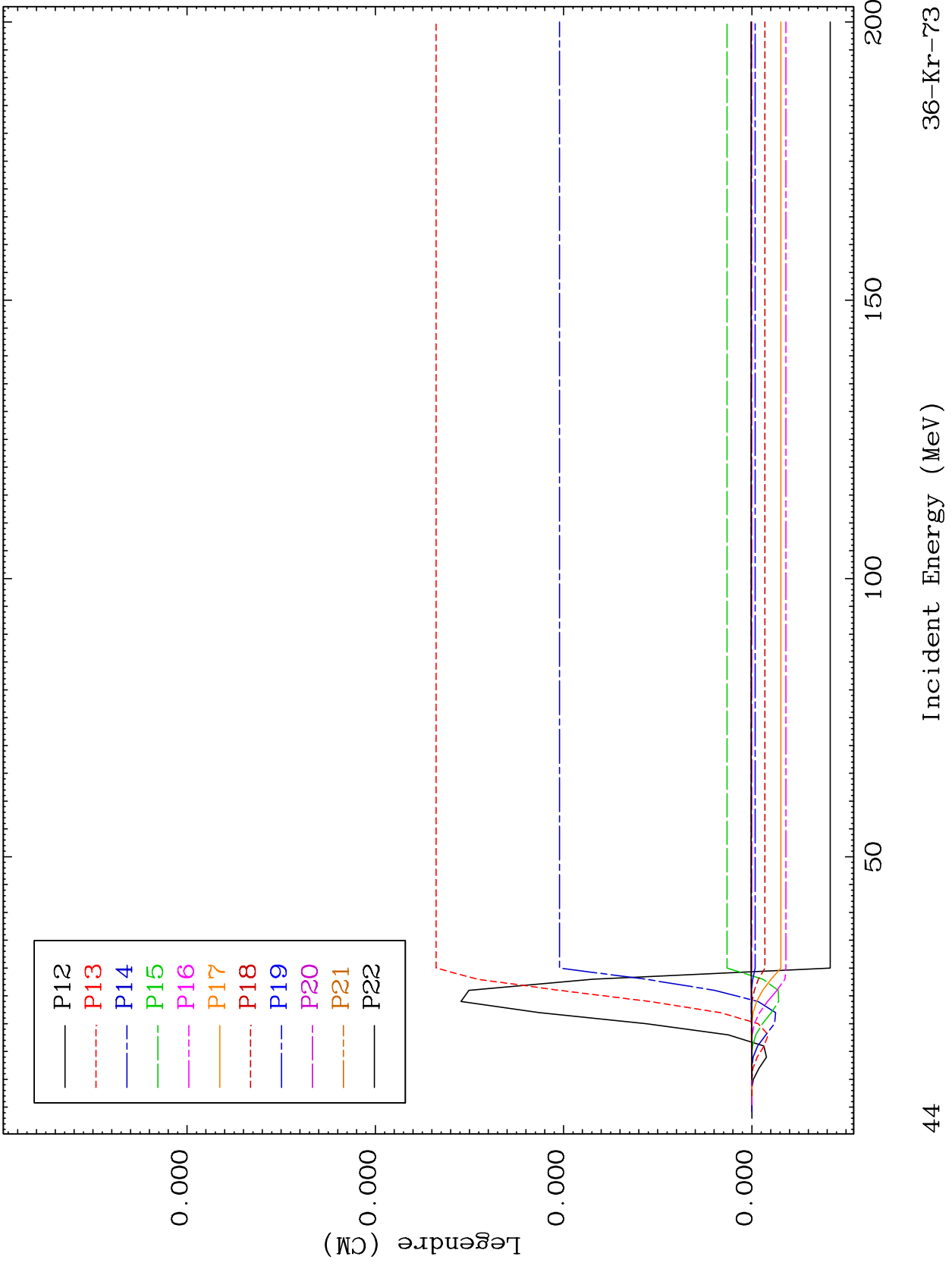
36-Kr-73



MAT 3610

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

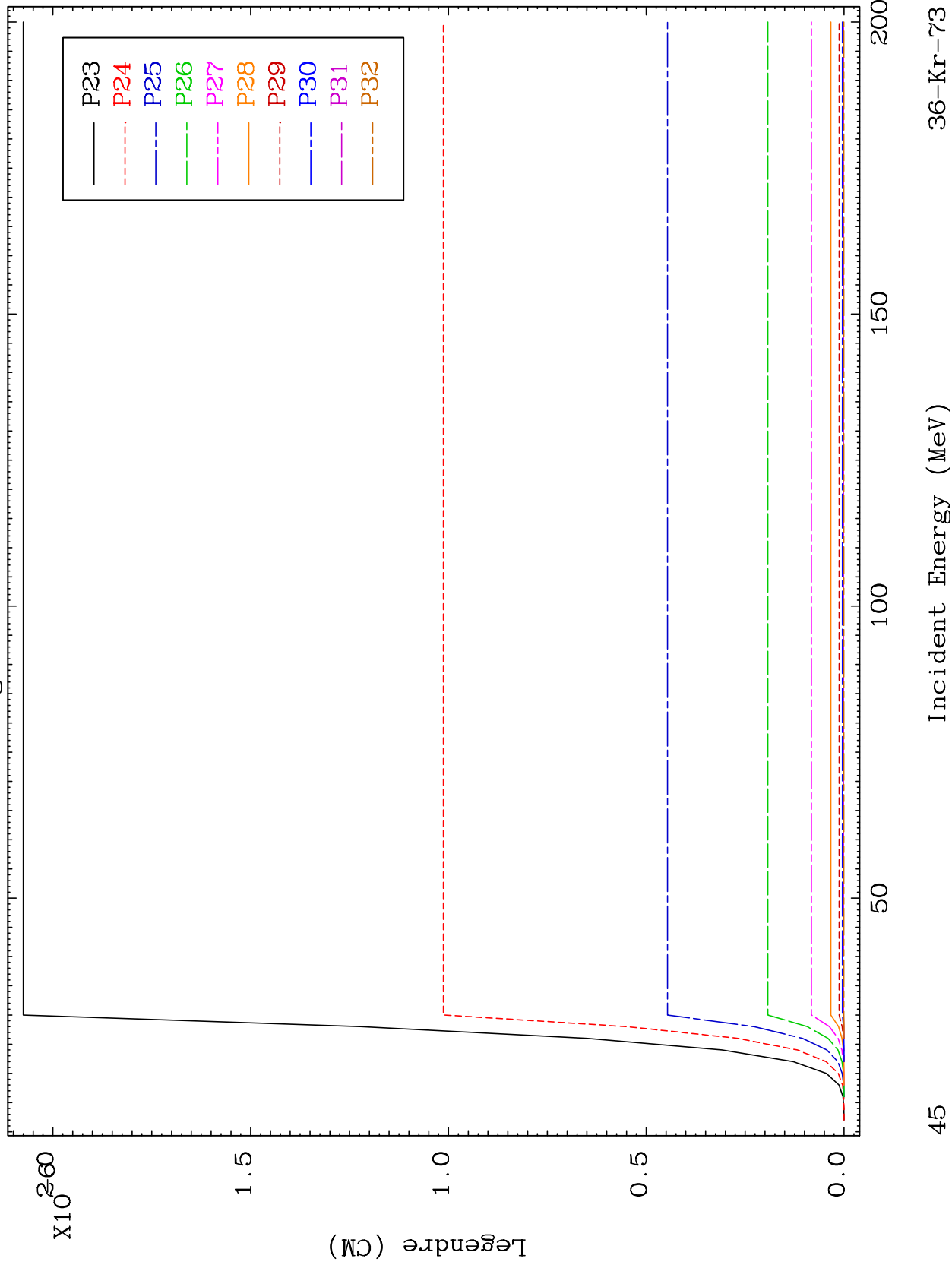
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MAT 3610

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

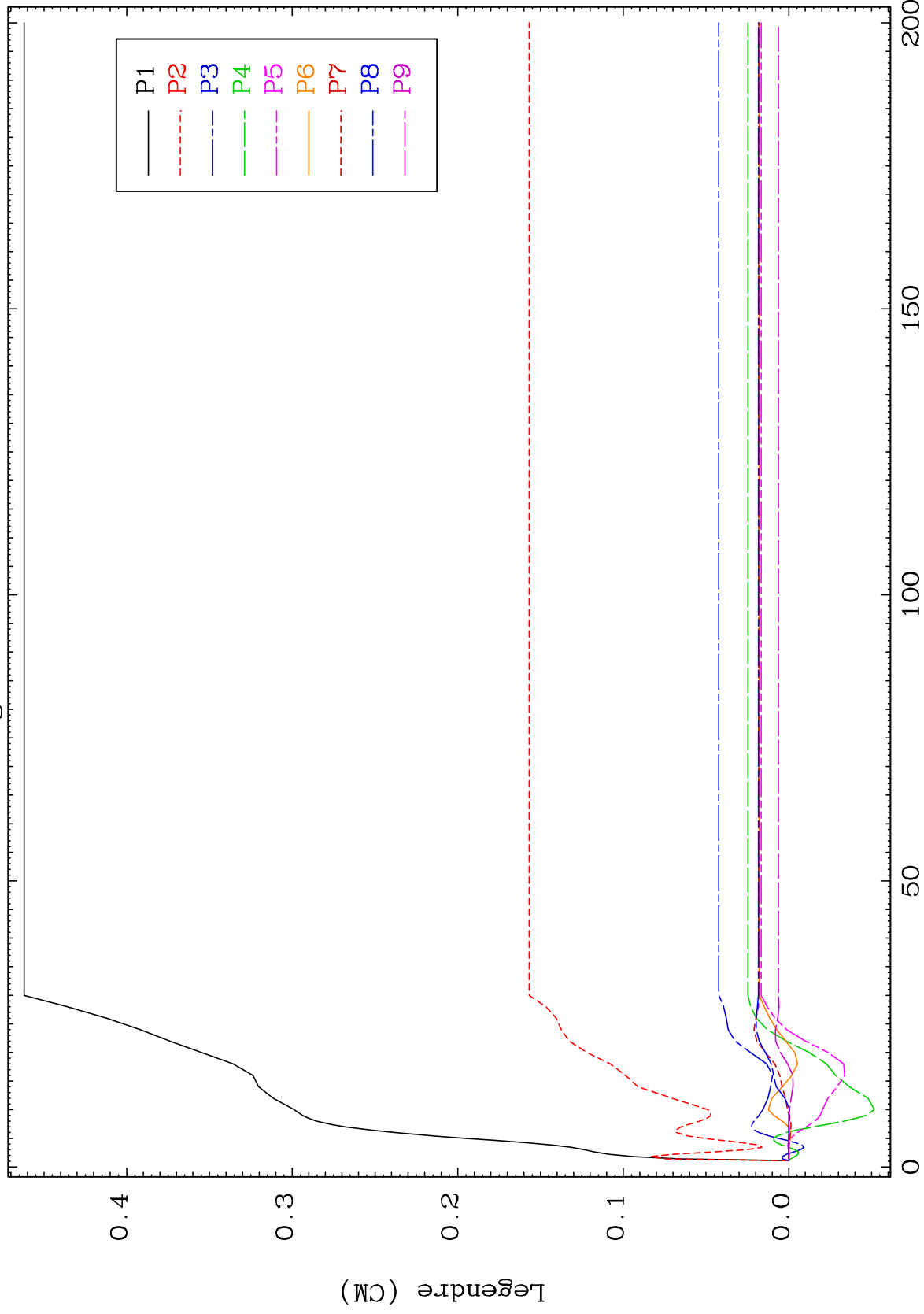
36-Kr-73



MAT 3610

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

36-Kr-73



46

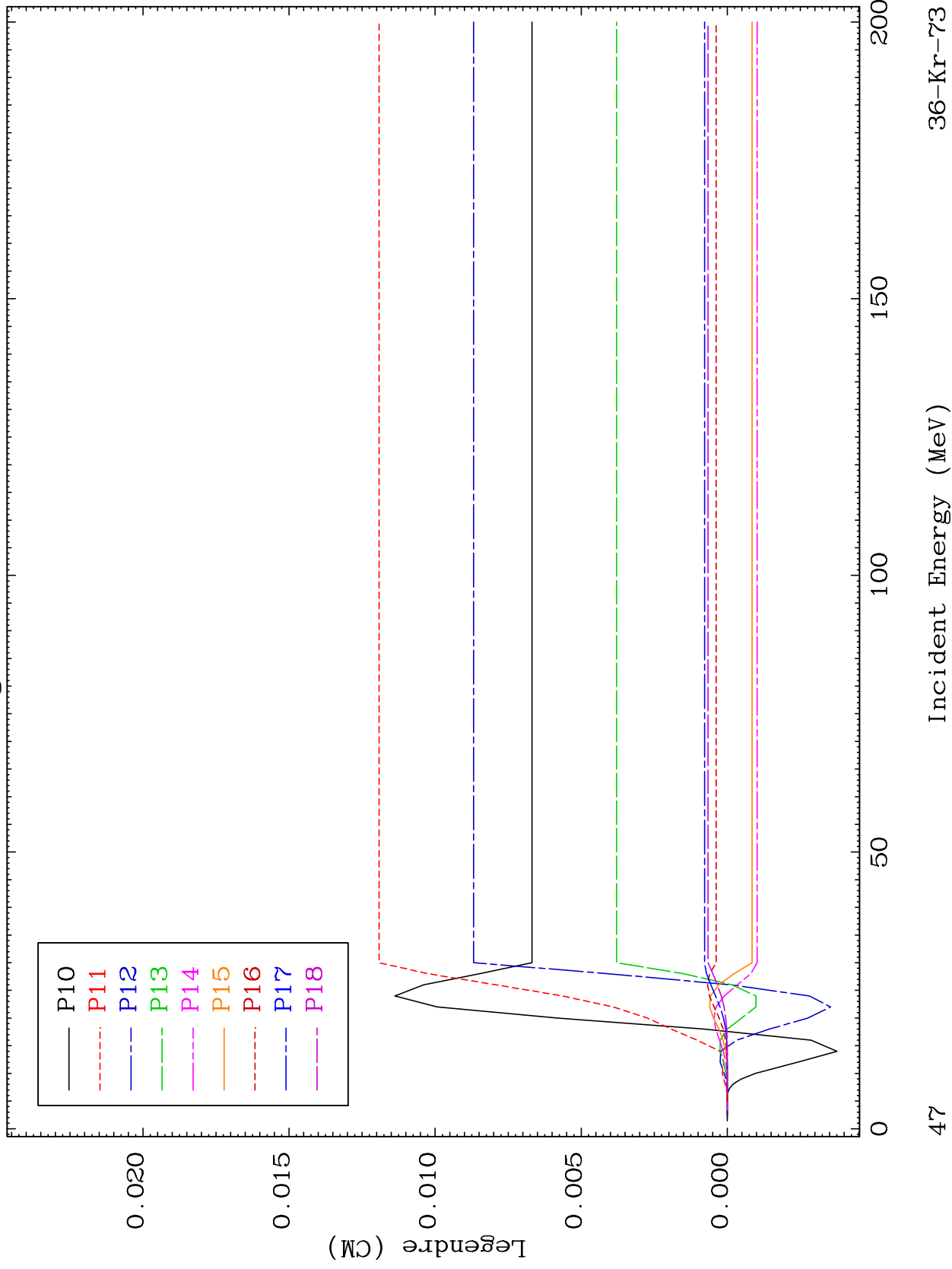
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



47

Incident Energy (MeV)

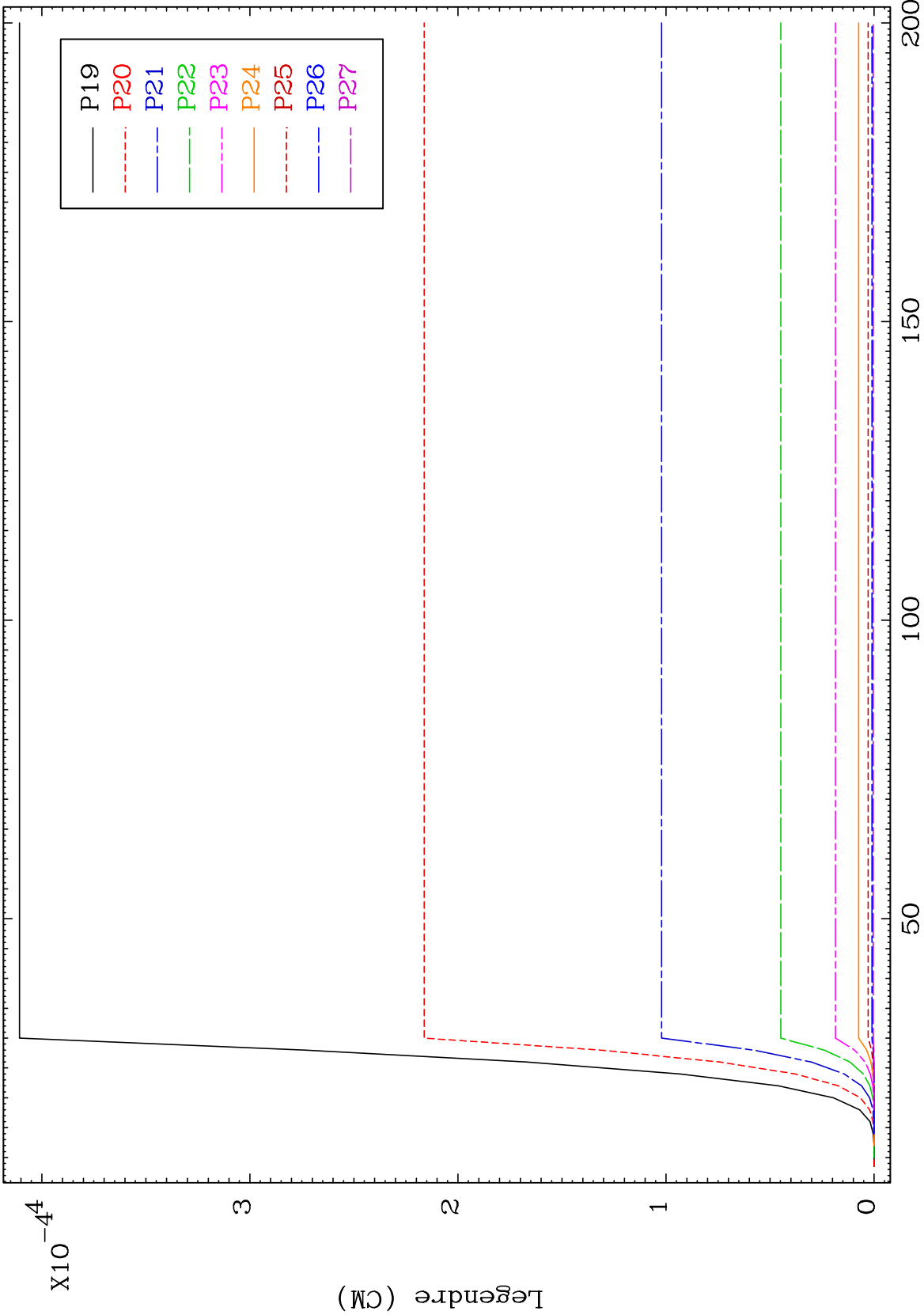
36-Kr-73



MAT 3610

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

36-Kr-73



48

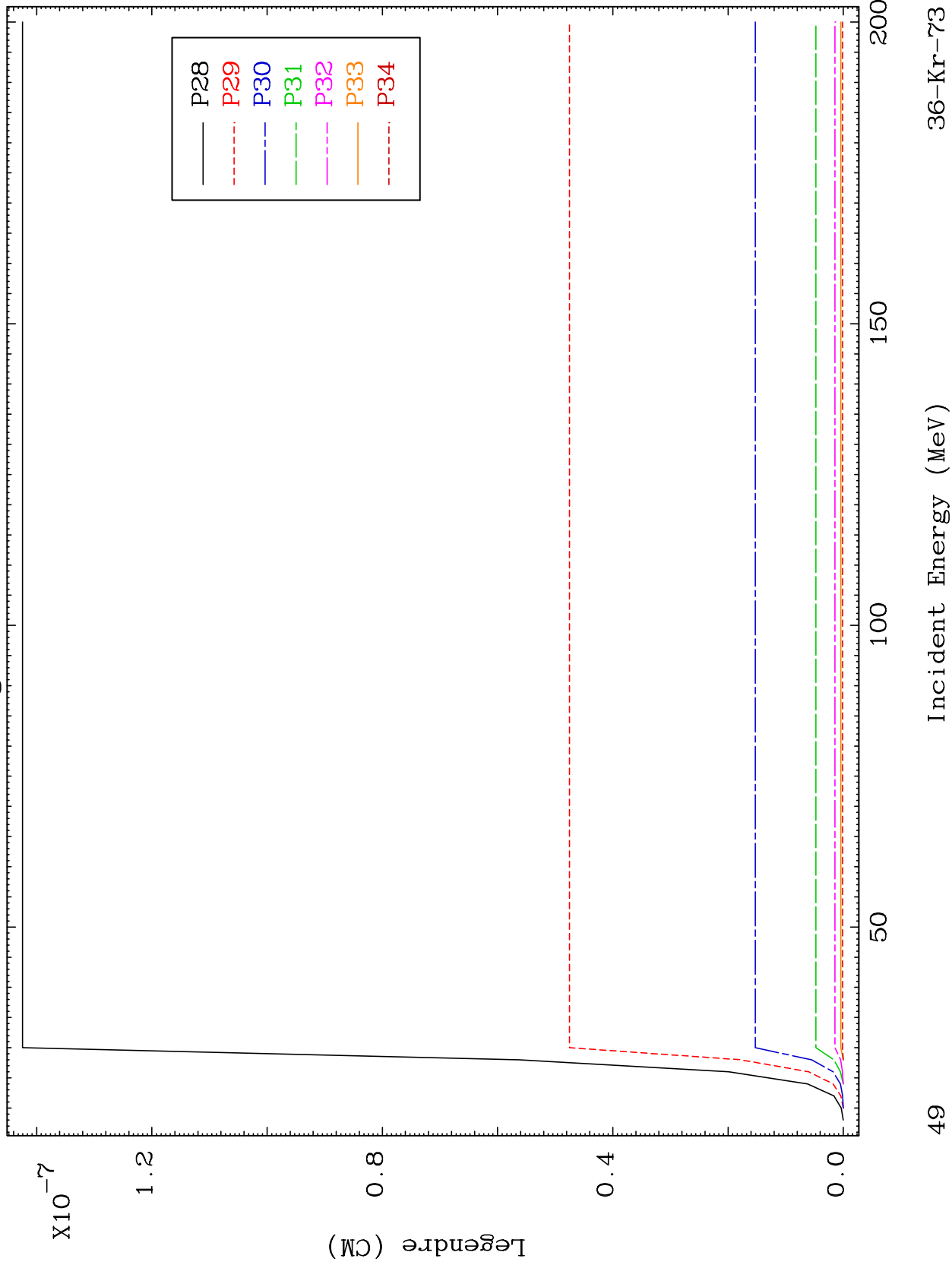
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



49

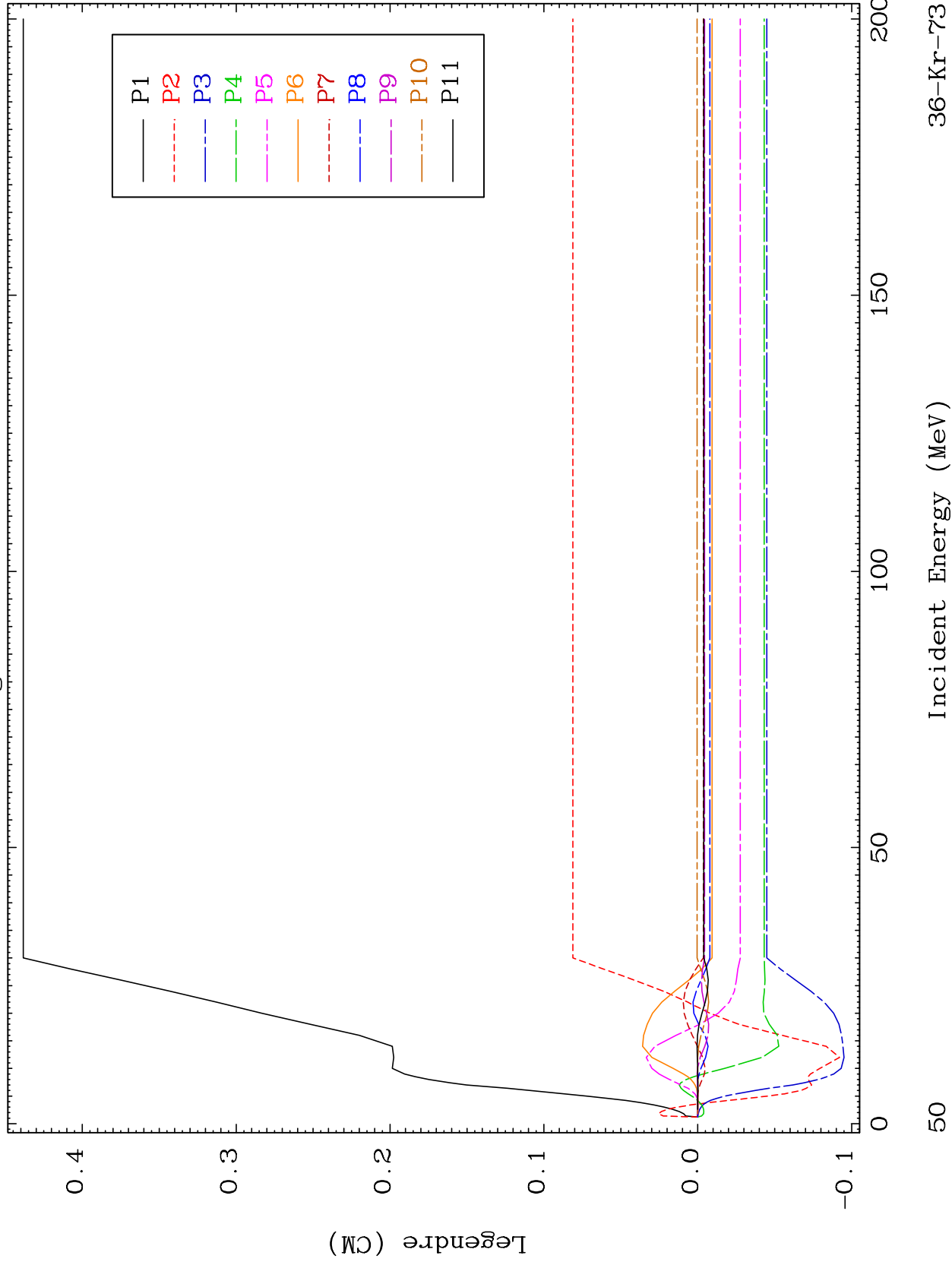
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



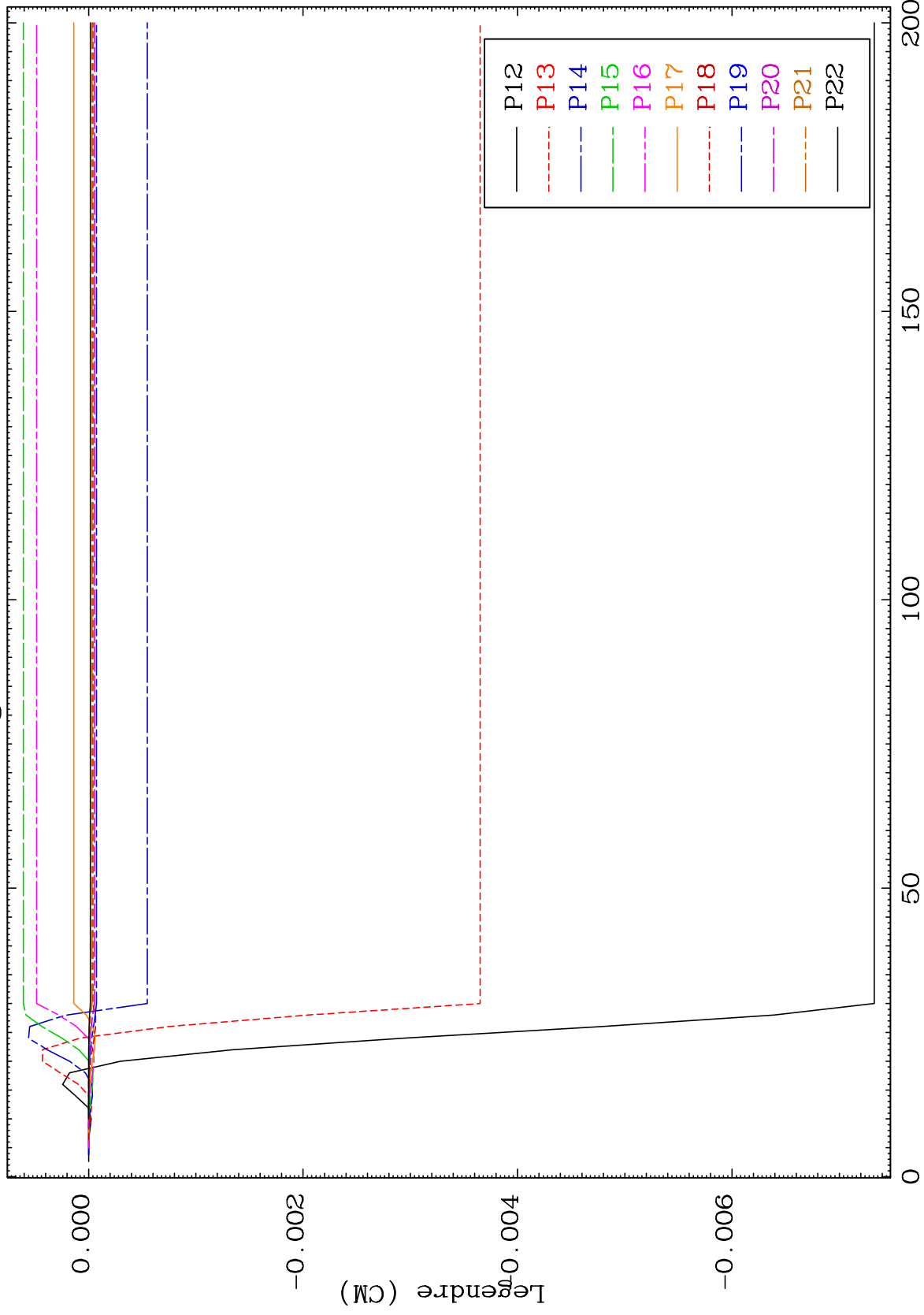
36-Kr-73

Incident Energy (MeV)

MAT 3610

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

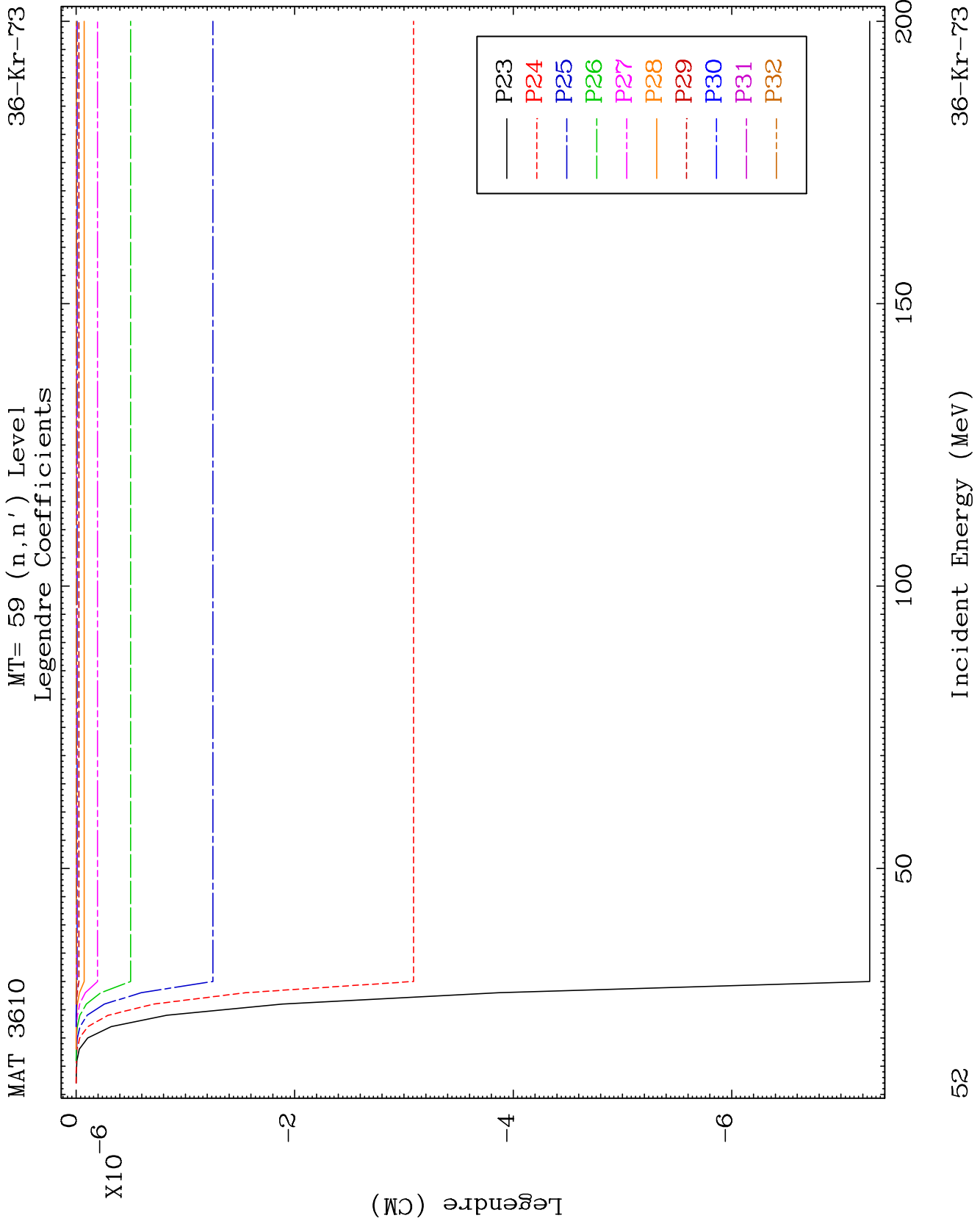
36-Kr-73



51

Incident Energy (MeV)

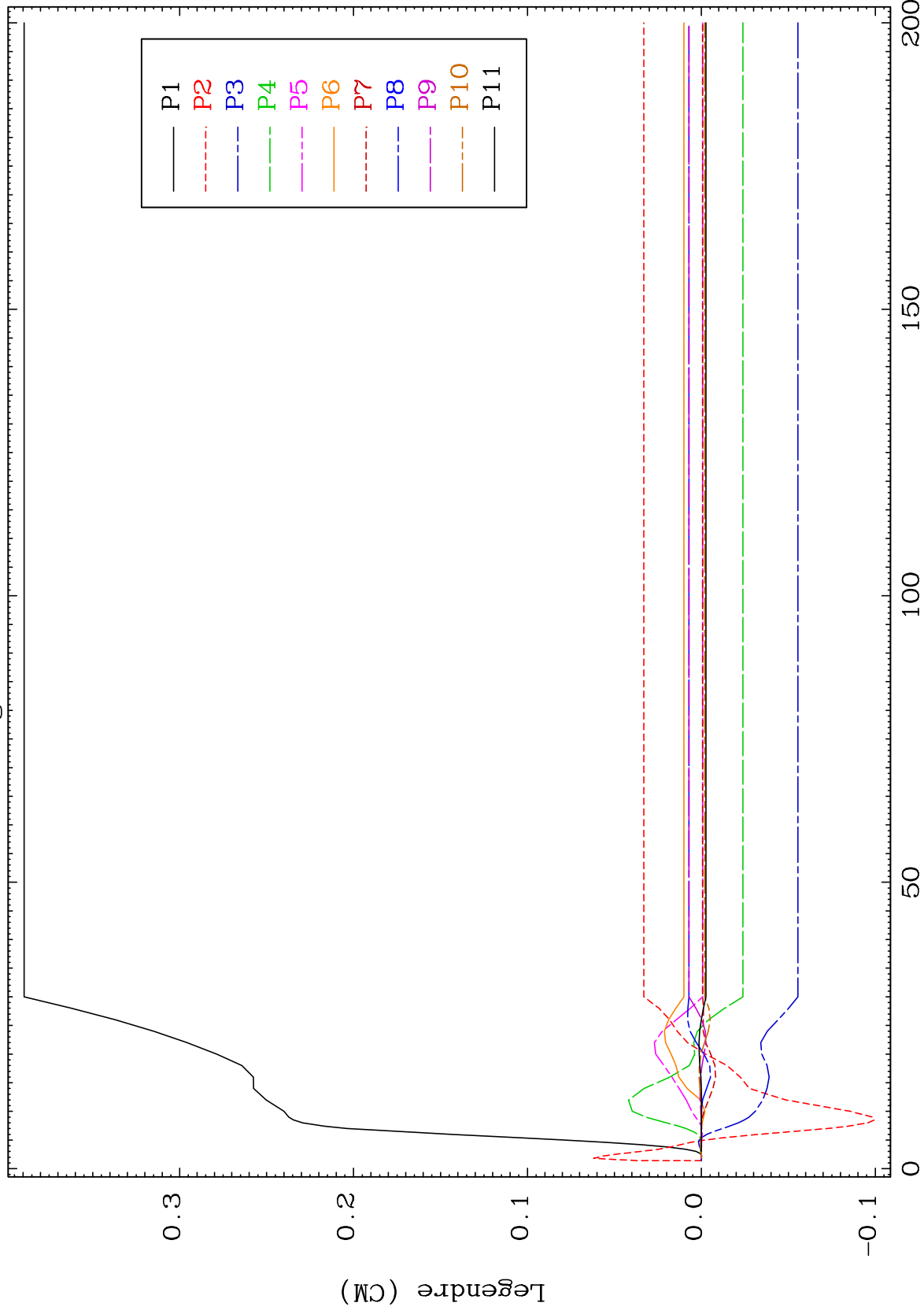
36-Kr-73



MAT 3610

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

36-Kr-73



53

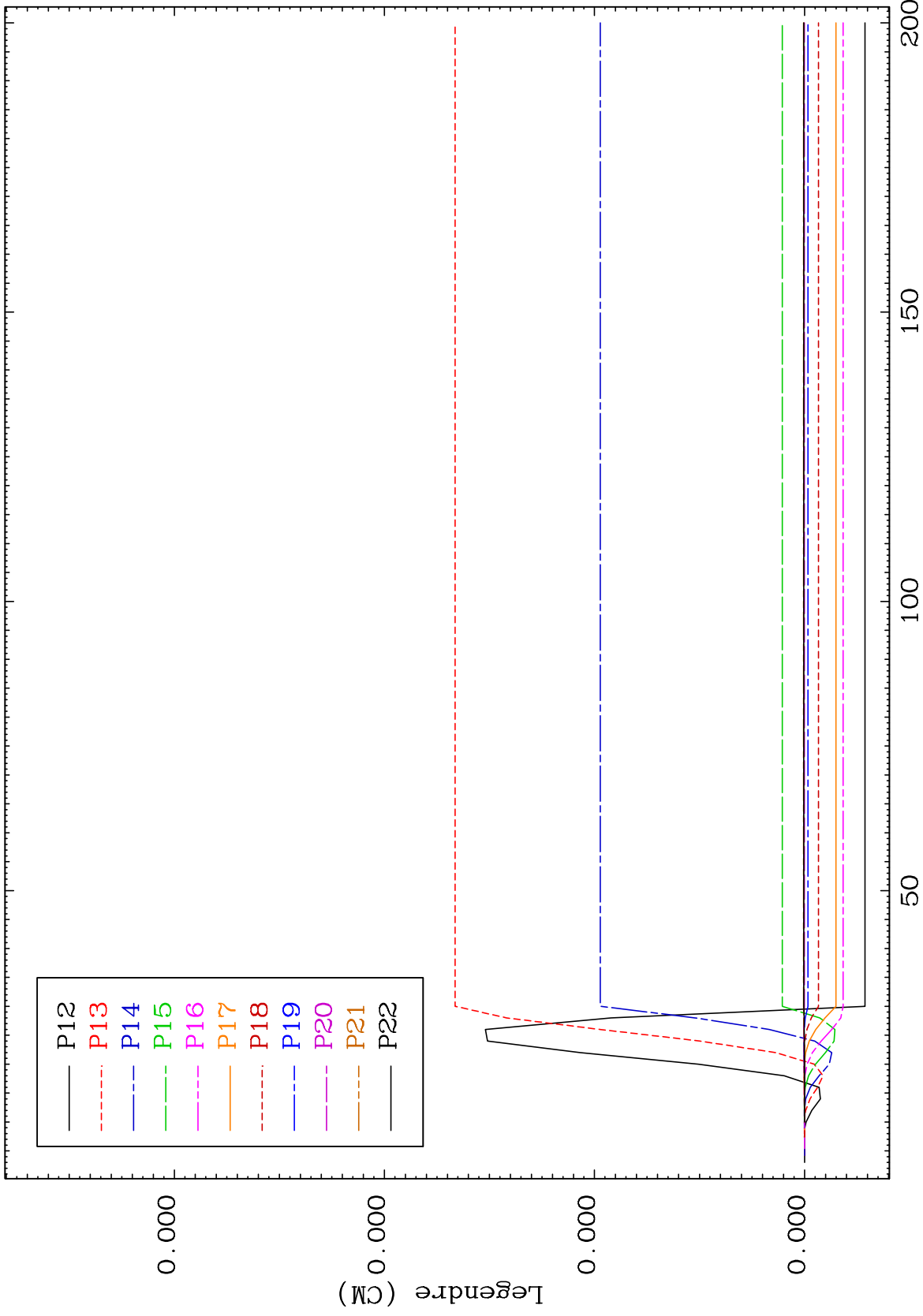
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

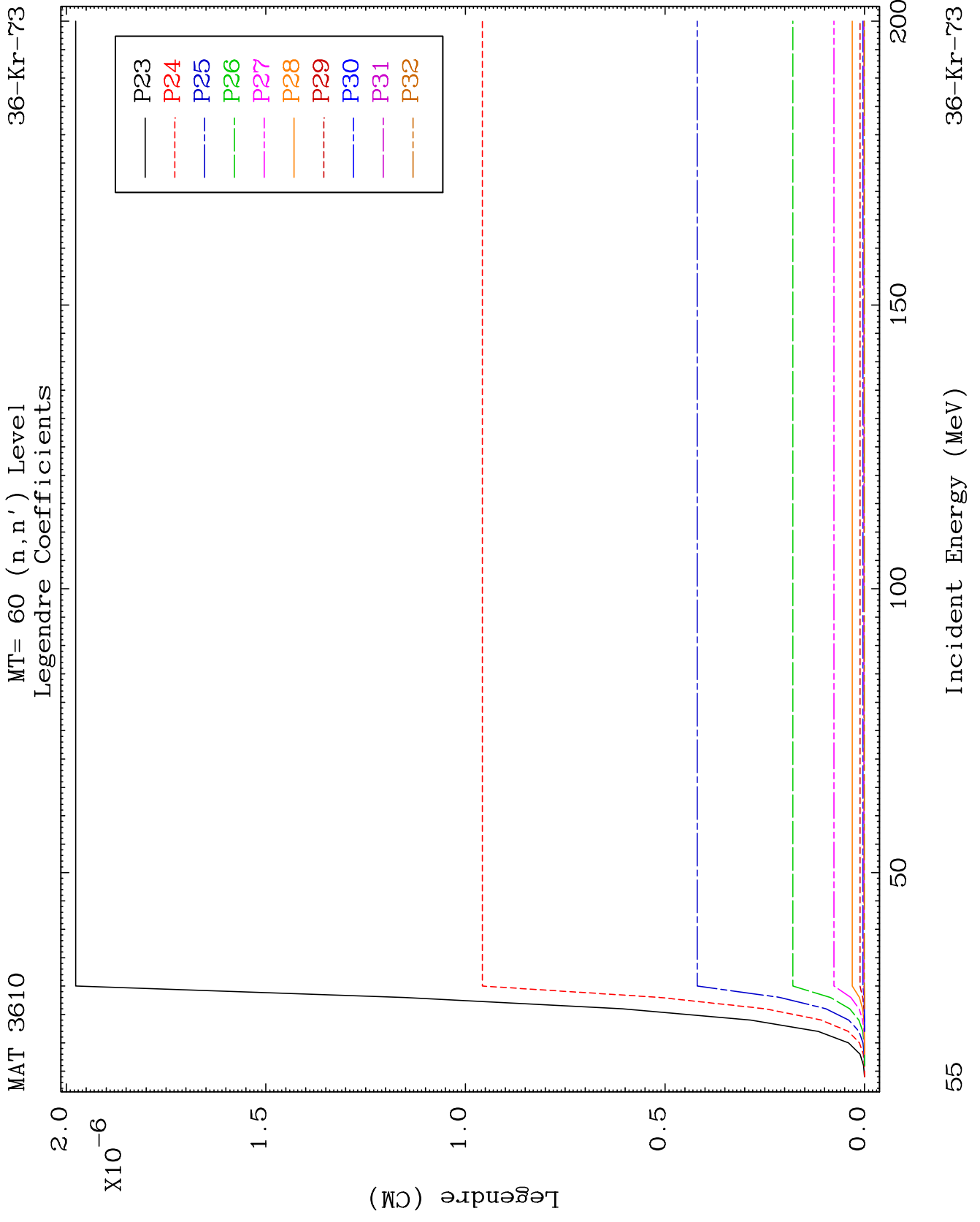
36-Kr-73



54

Incident Energy (MeV)

36-Kr-73

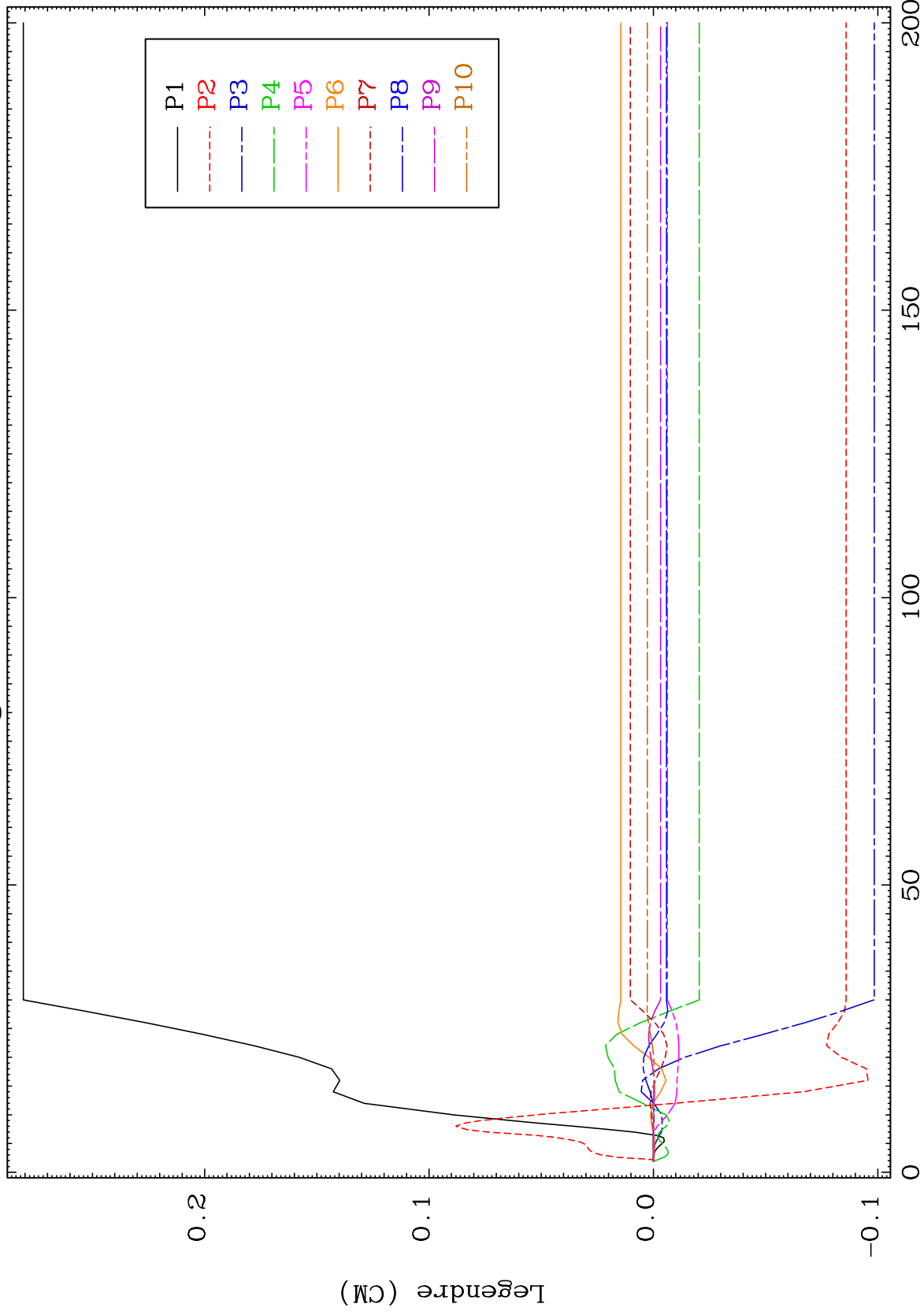




MAT 3610

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

36-Kr-73



56

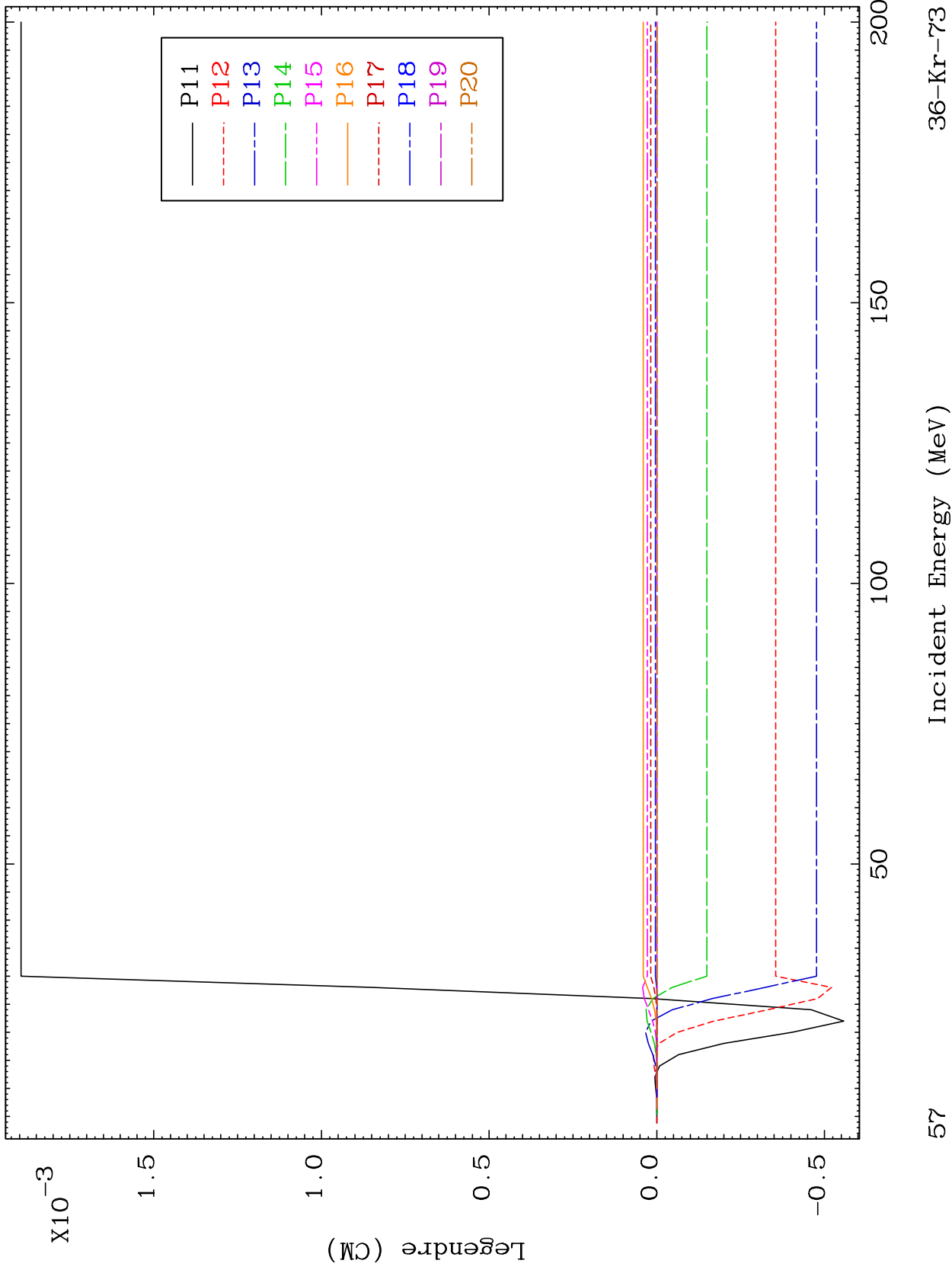
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



57

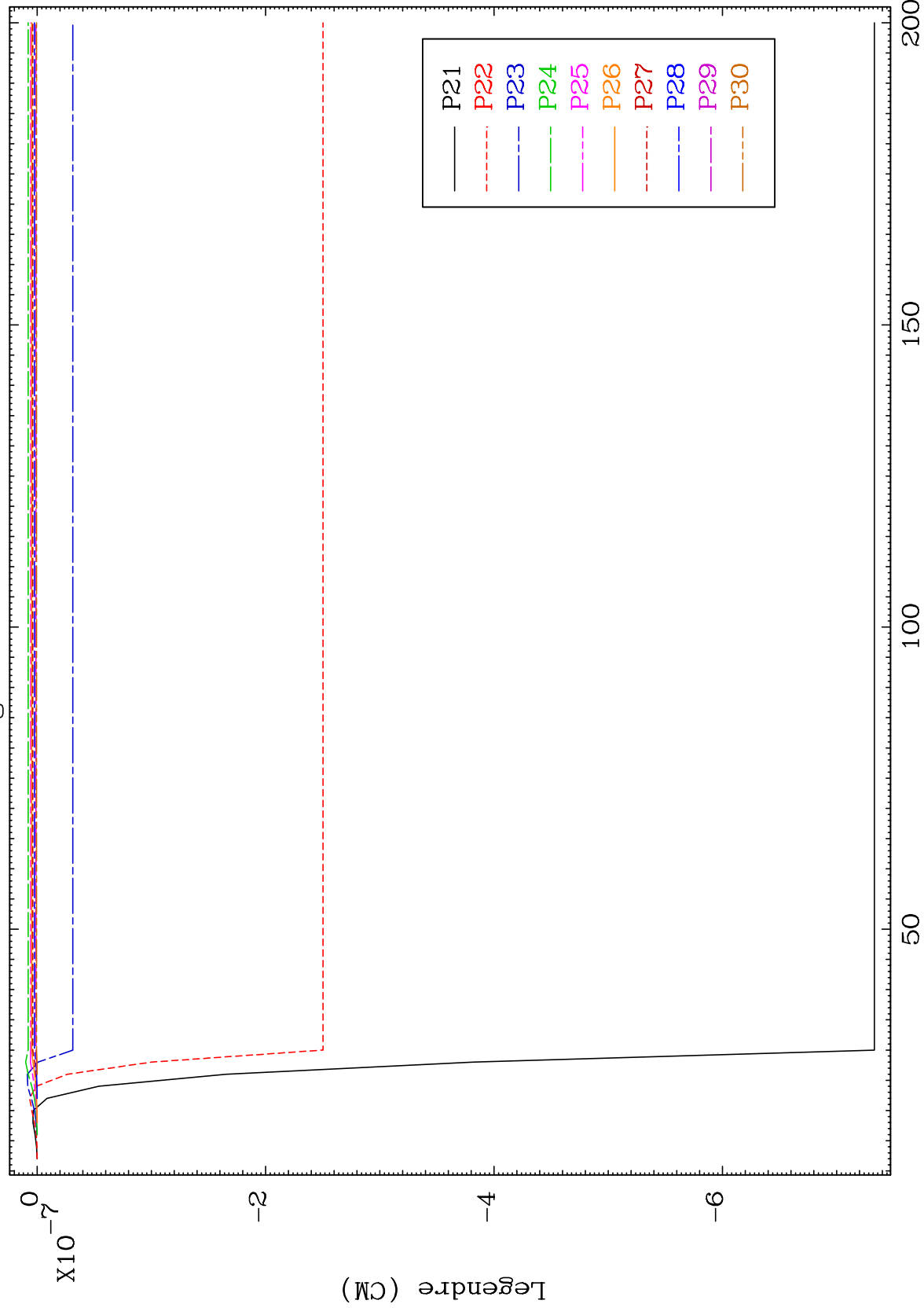
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



58

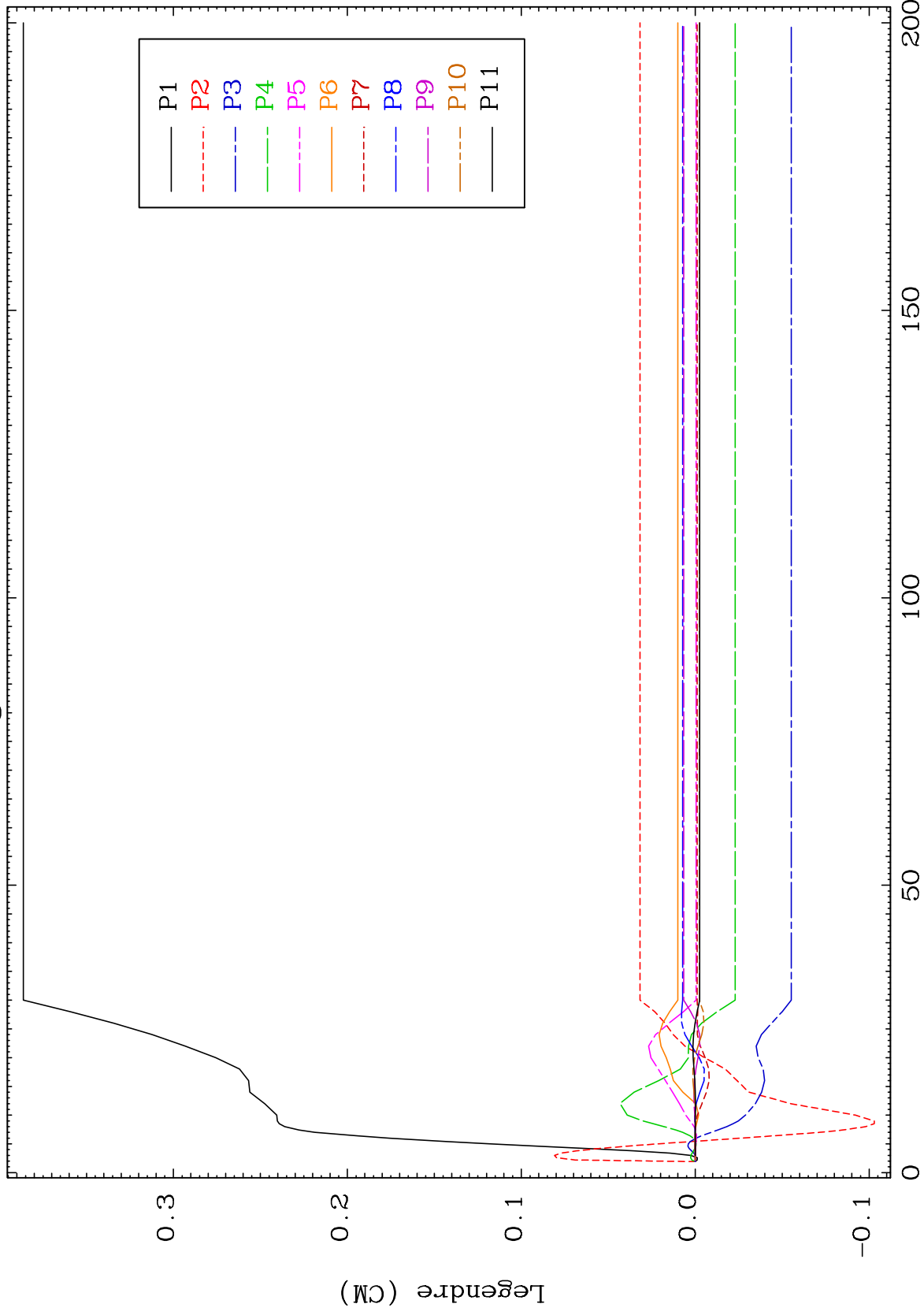
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

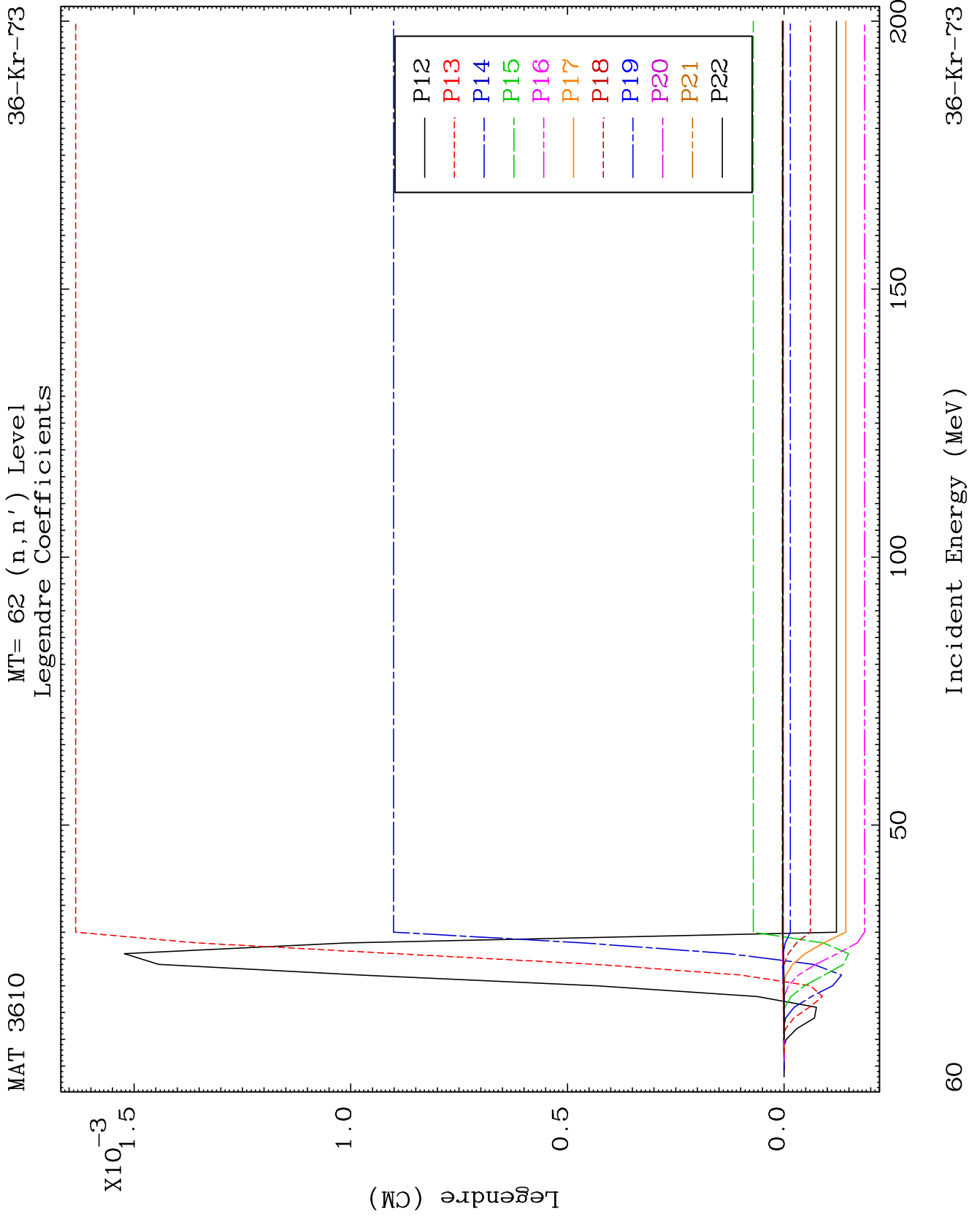
36-Kr-73



59

Incident Energy (MeV)

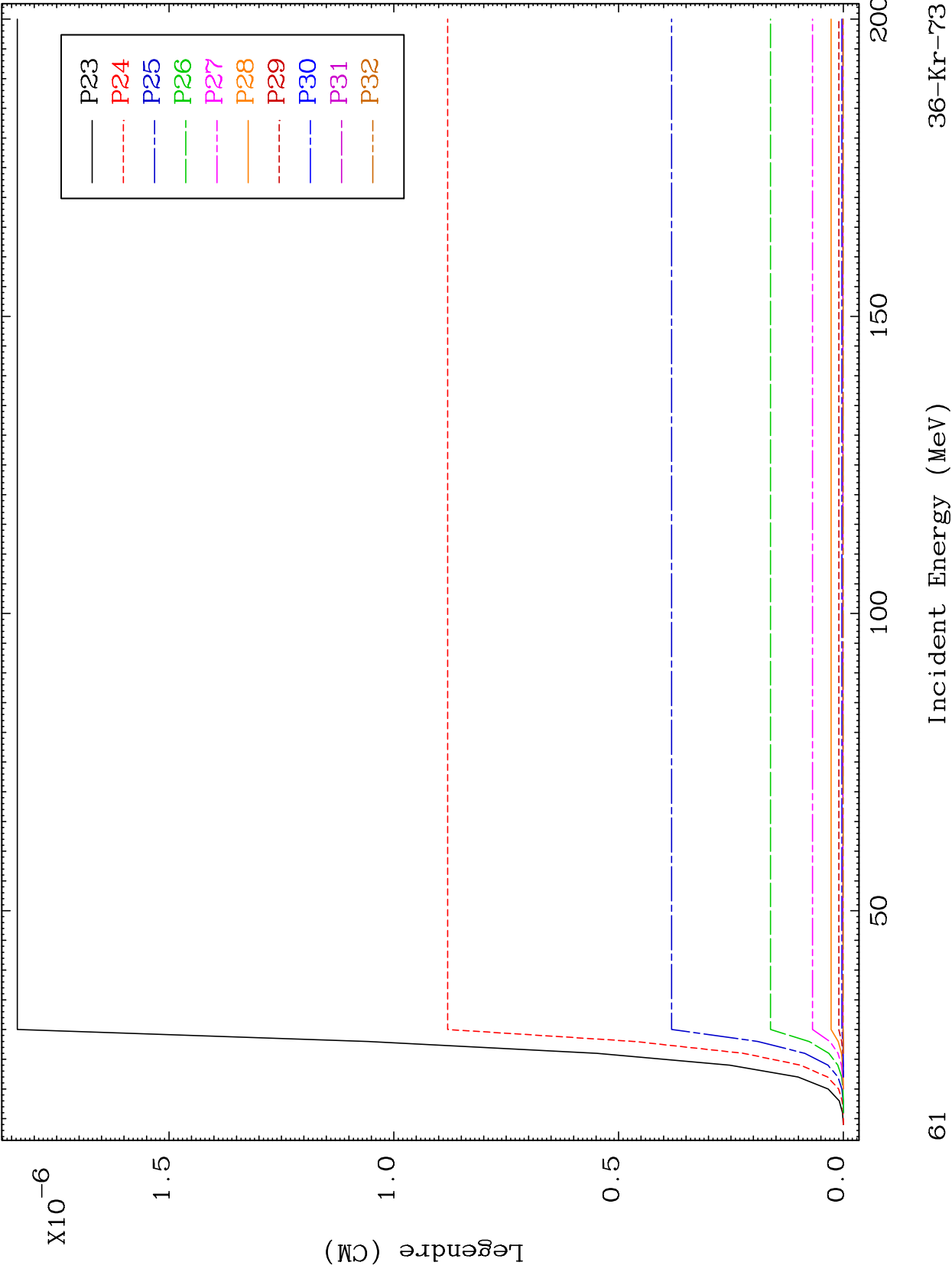
36-Kr-73



MAT 3610

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

36-Kr-73



61

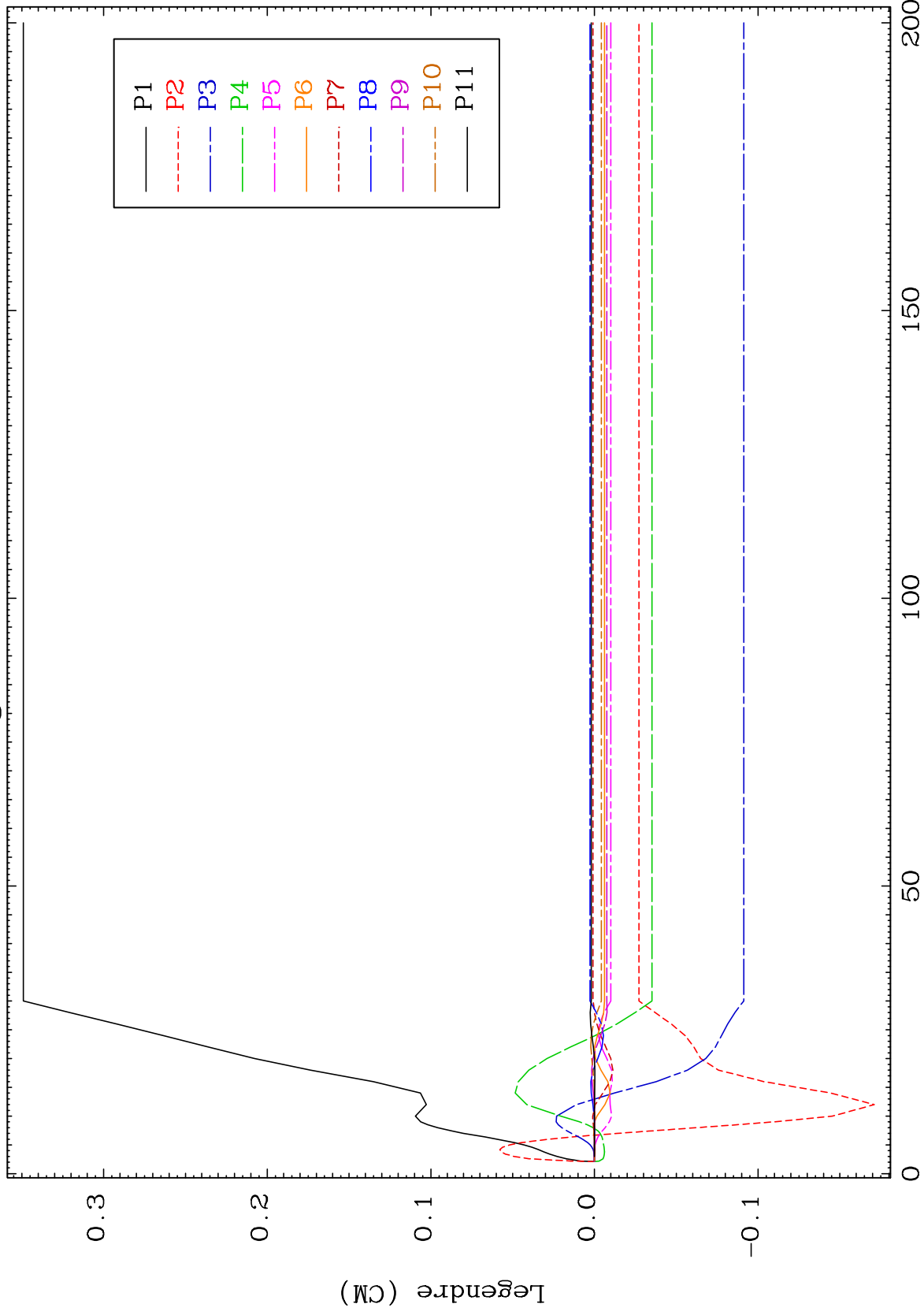
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



62

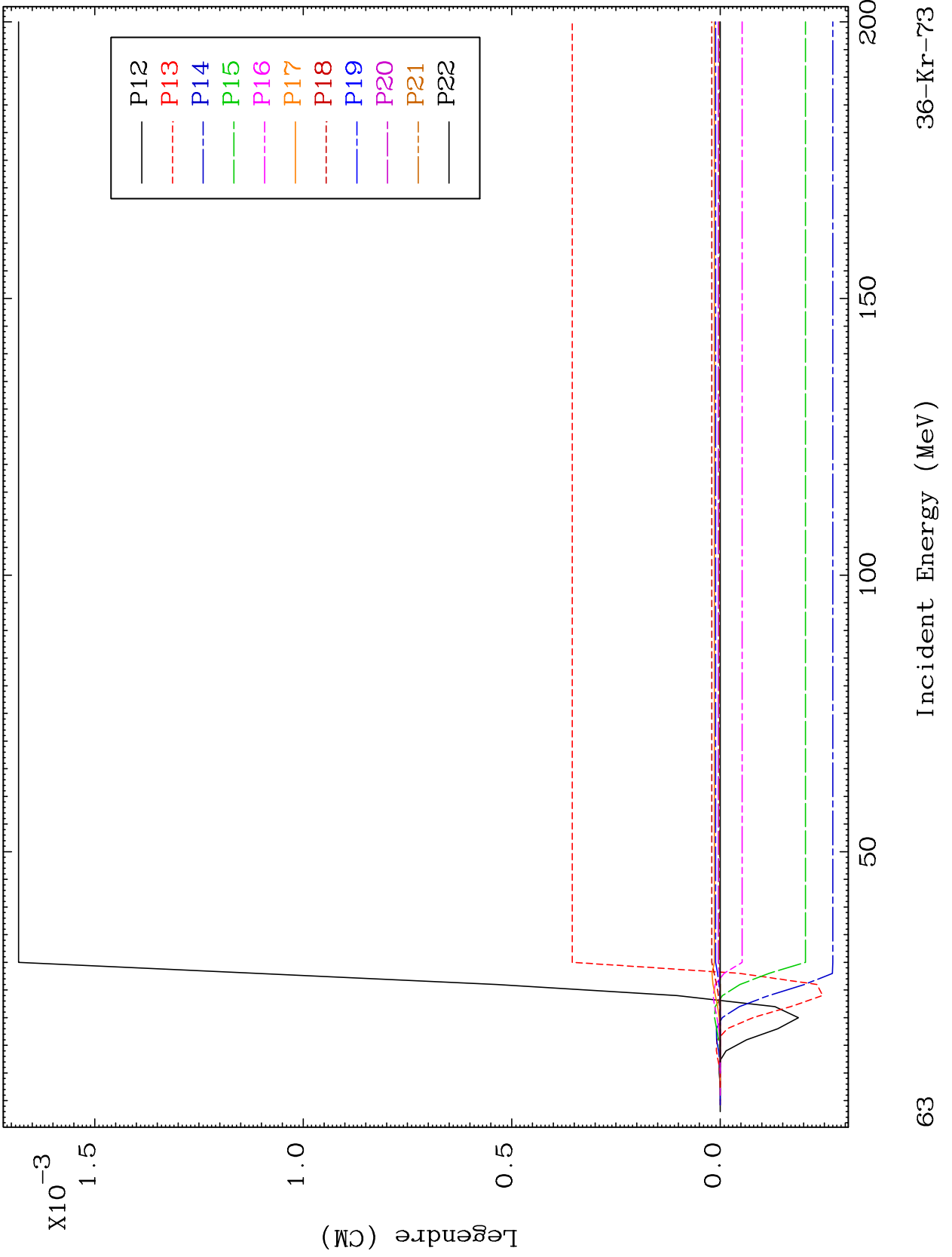
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73

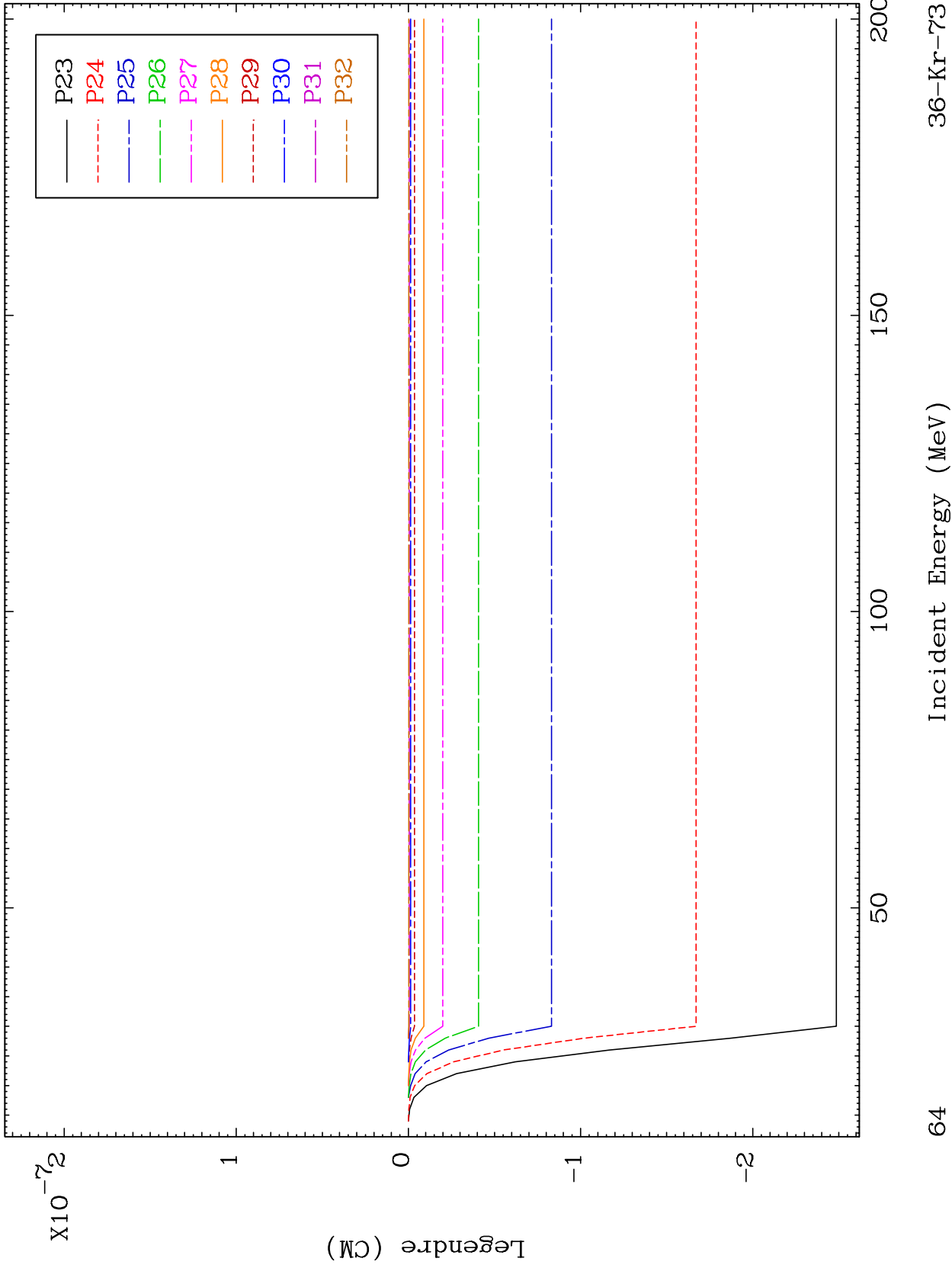




MAT 3610

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

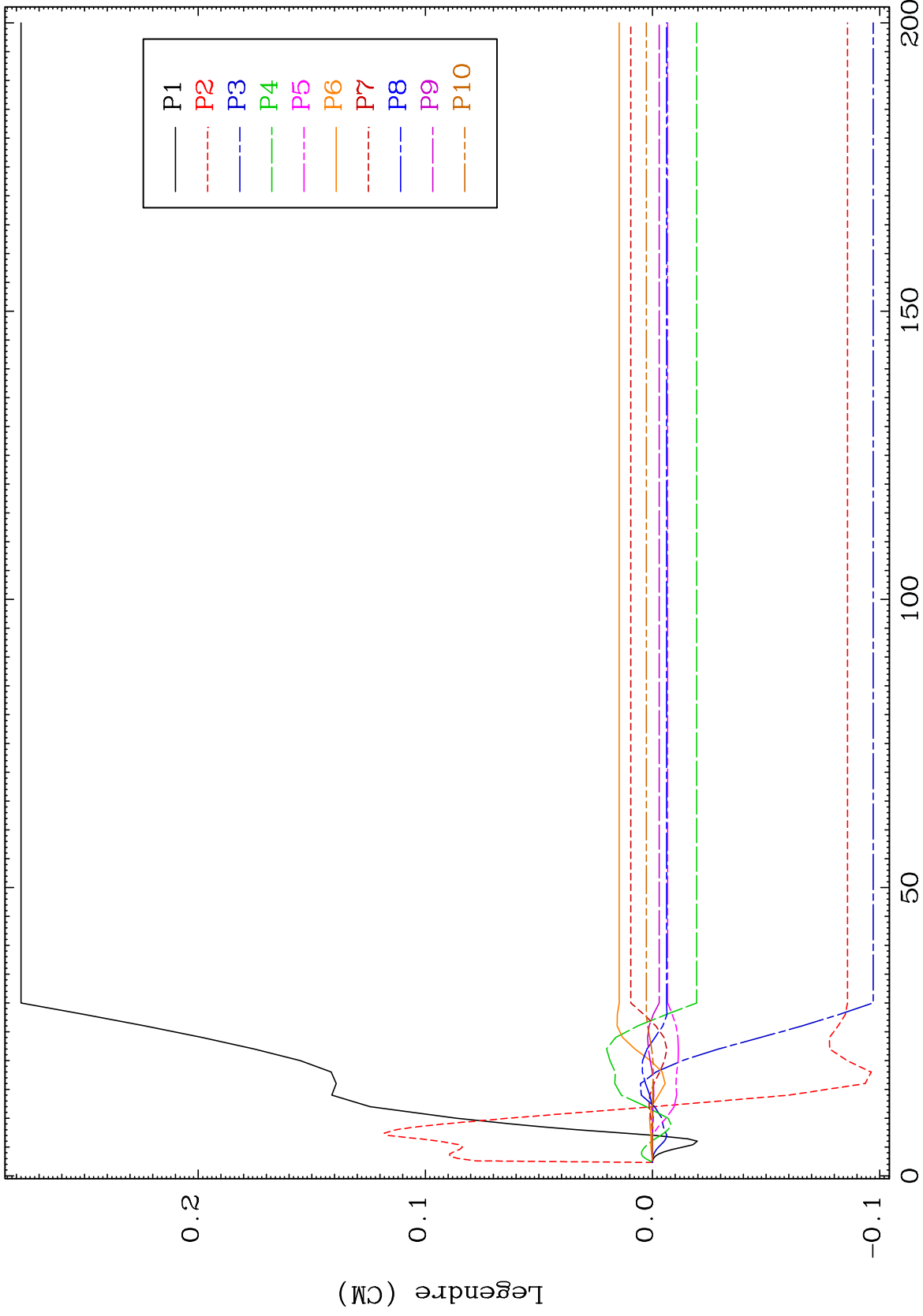
36-Kr-73



MAT 3610

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

36-Kr-73



65

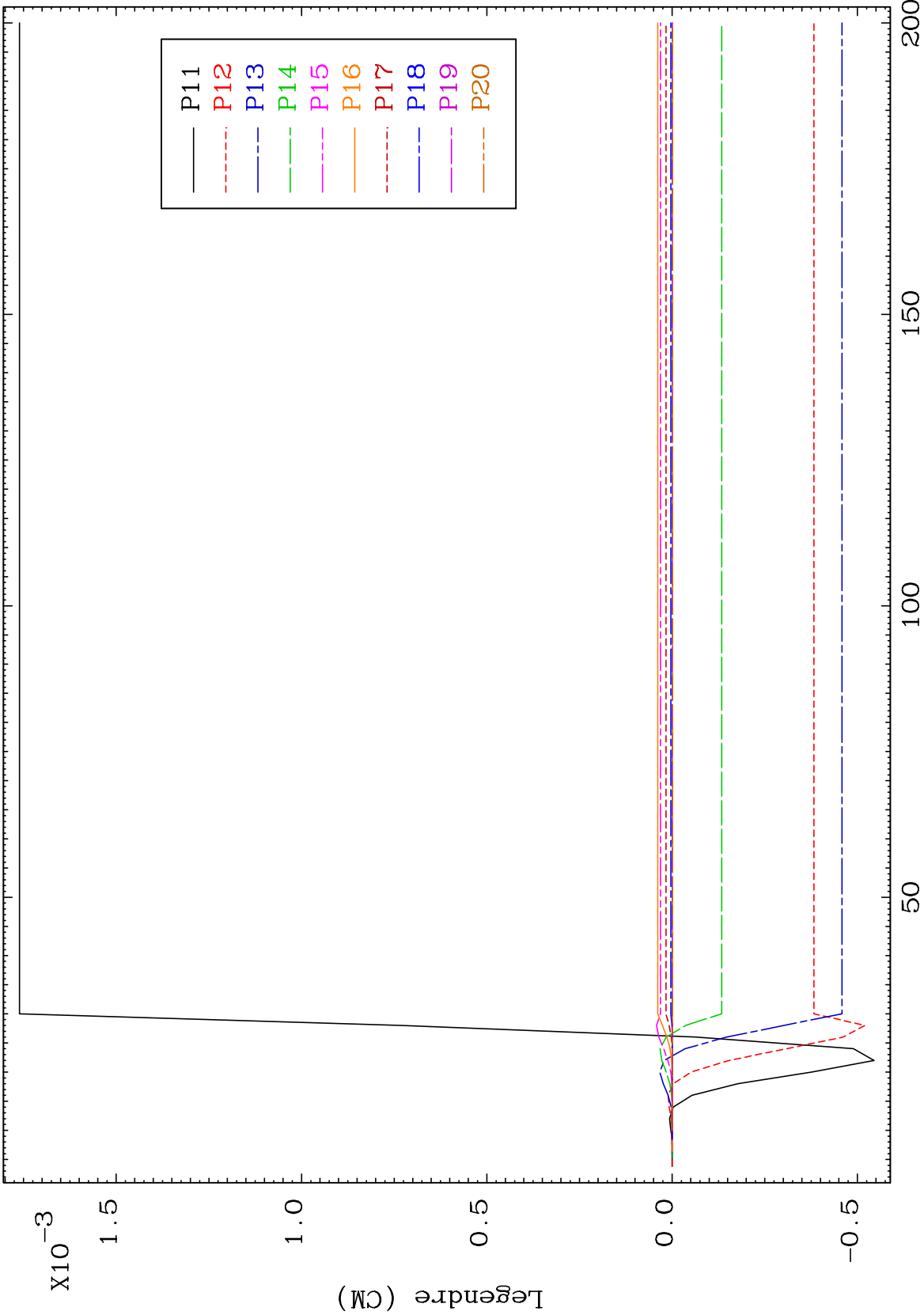
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



66

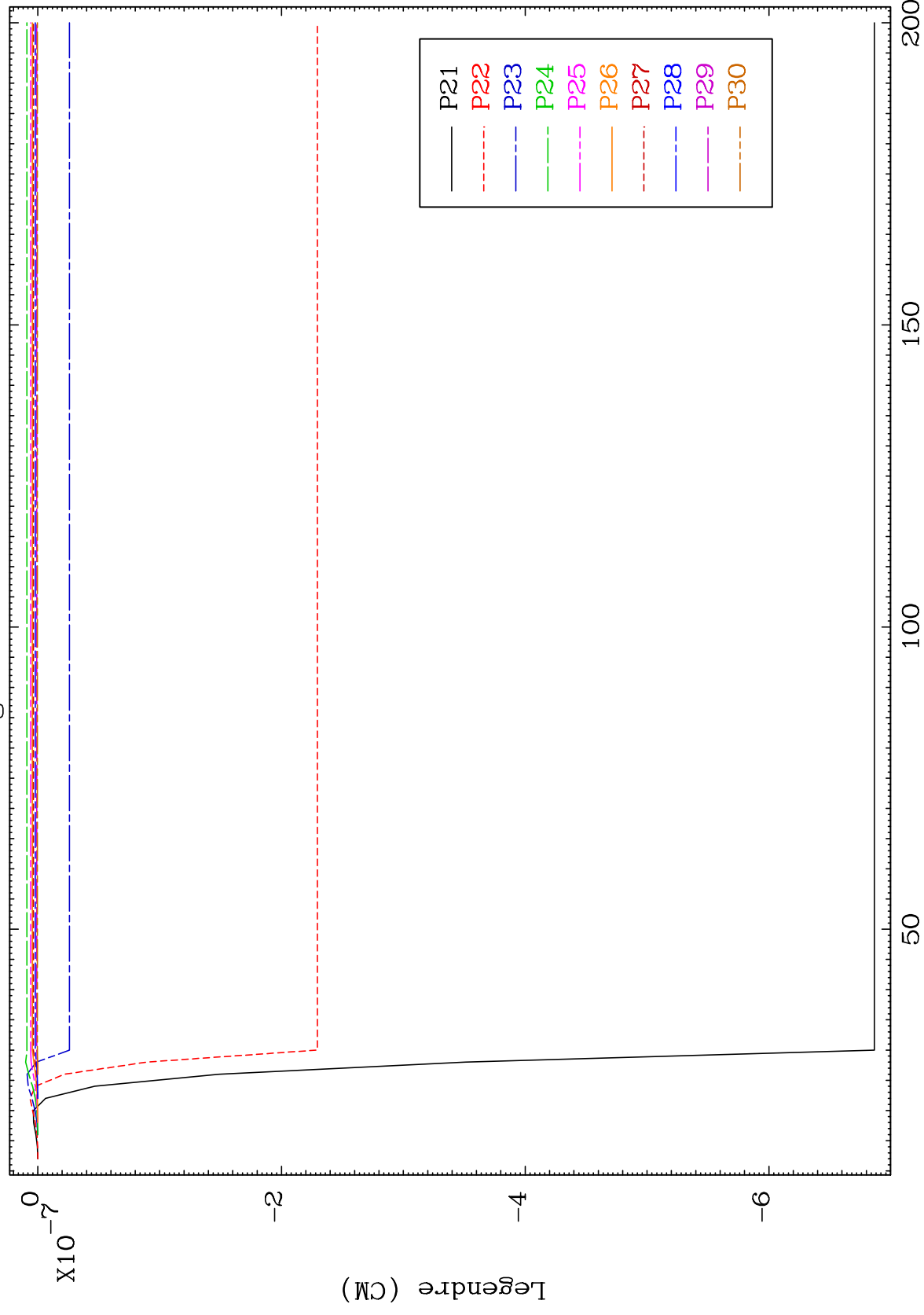
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



36-Kr-73

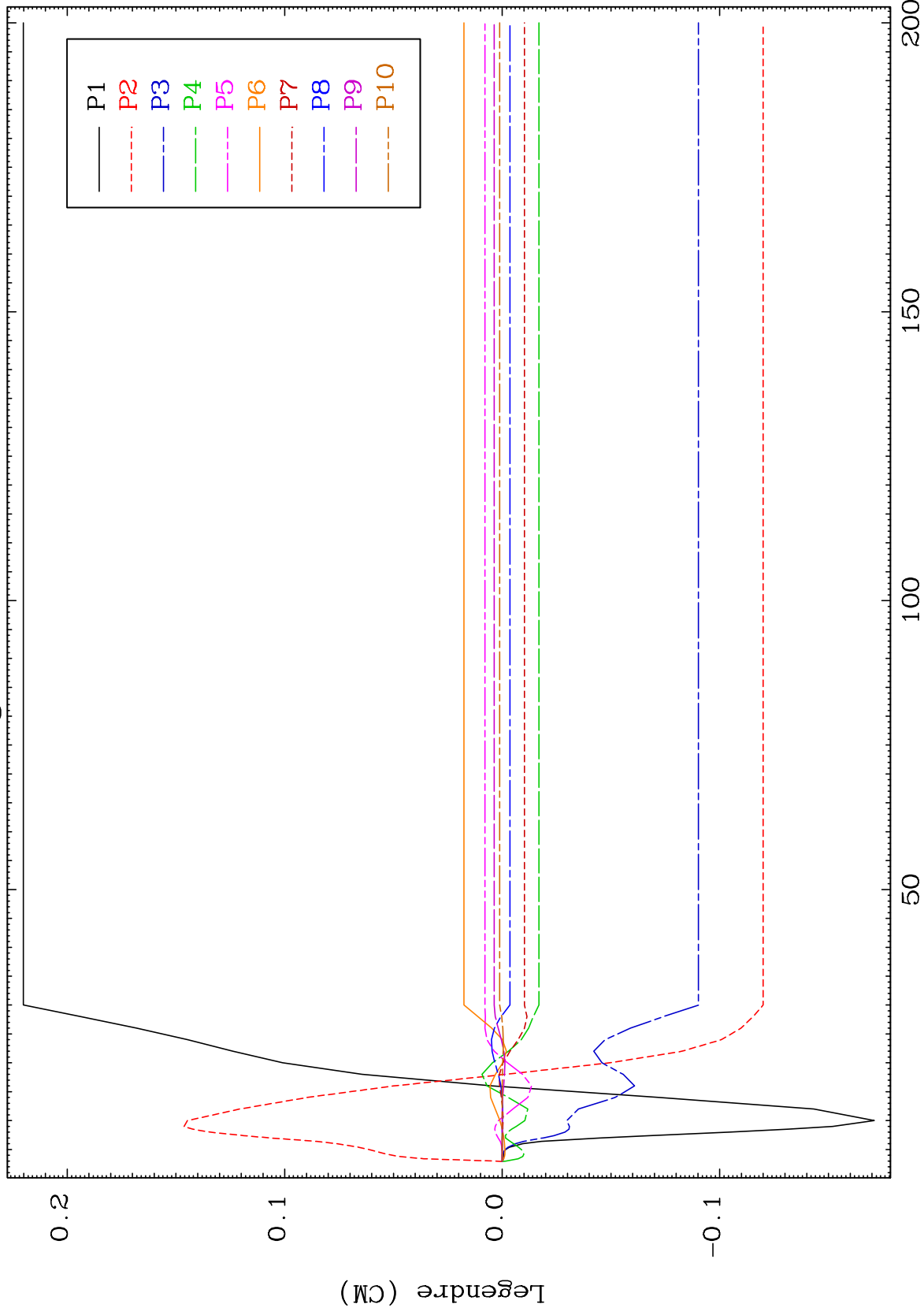
Incident Energy (MeV)

67

MAT 3610

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

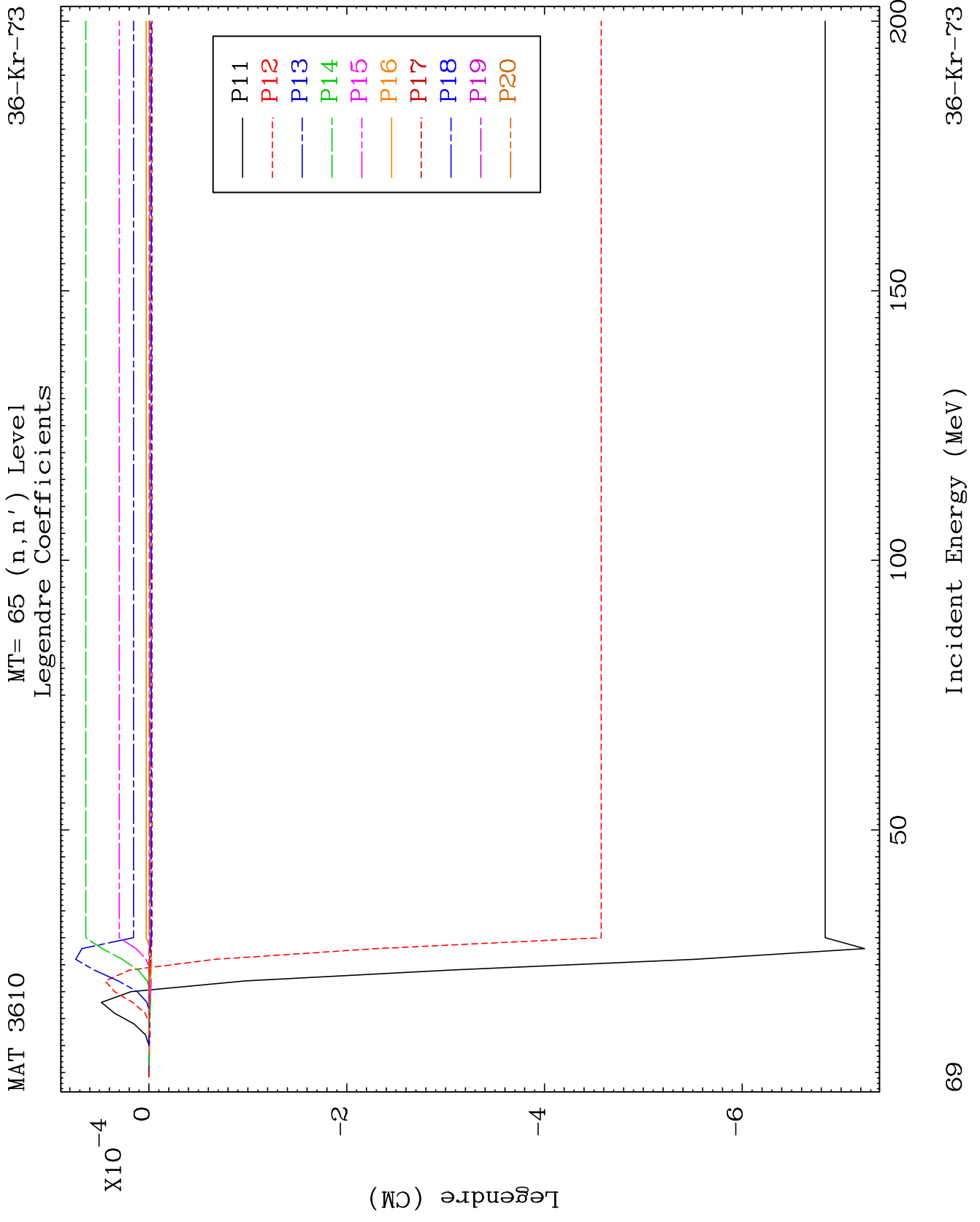
36-Kr-73



68

Incident Energy (MeV)

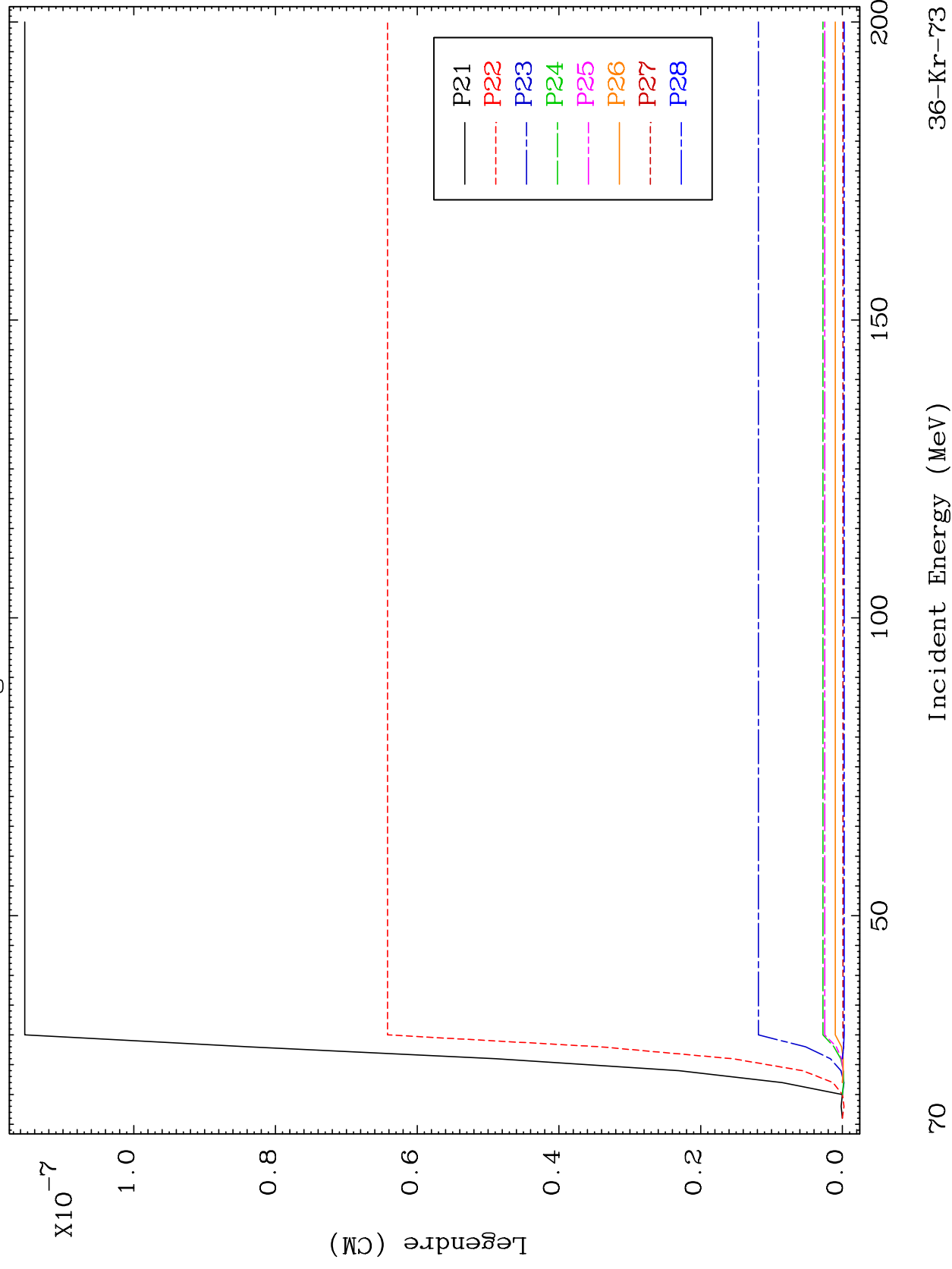
36-Kr-73



MAT 3610

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

36-Kr-73



70

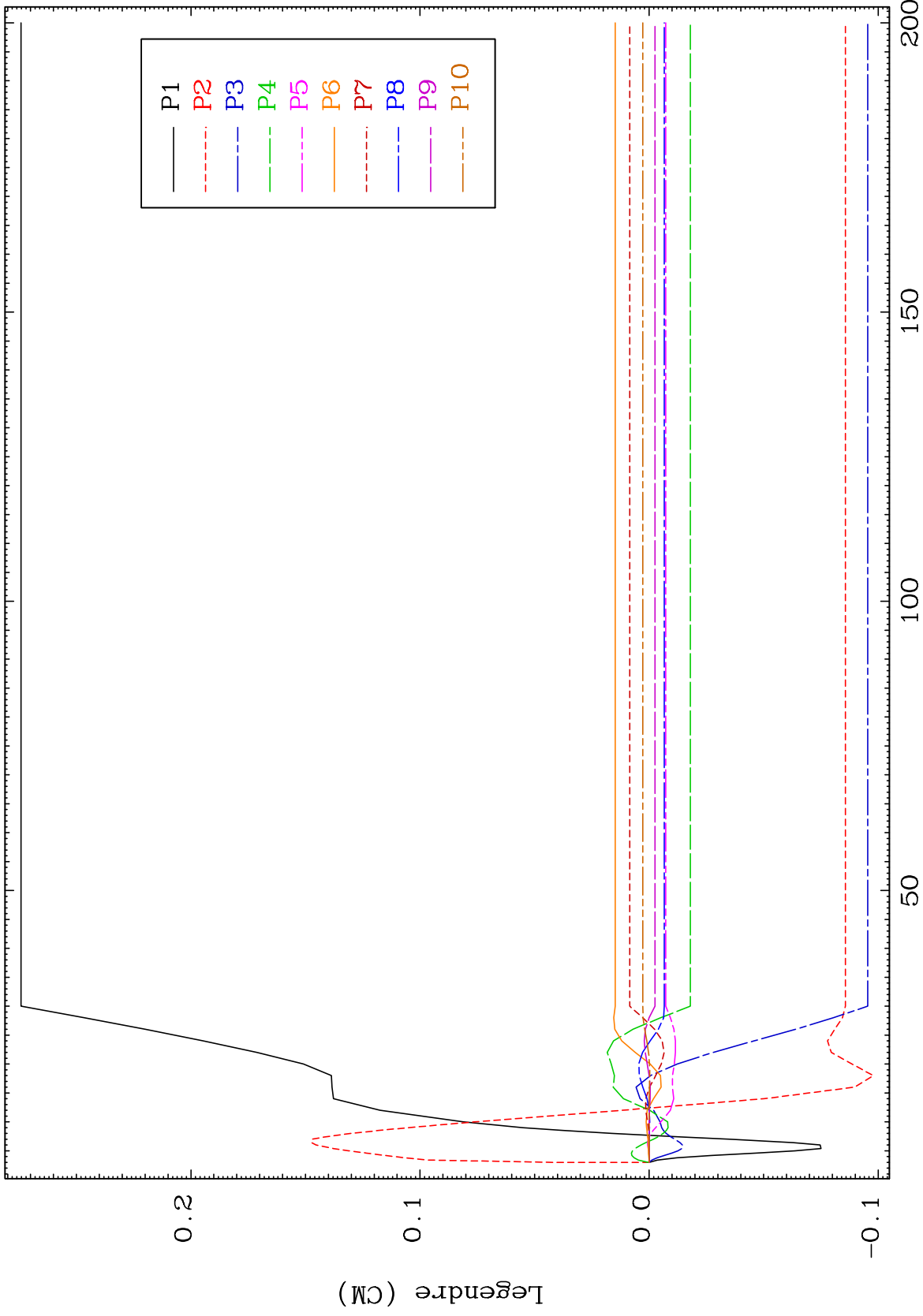
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



71

Incident Energy (MeV)

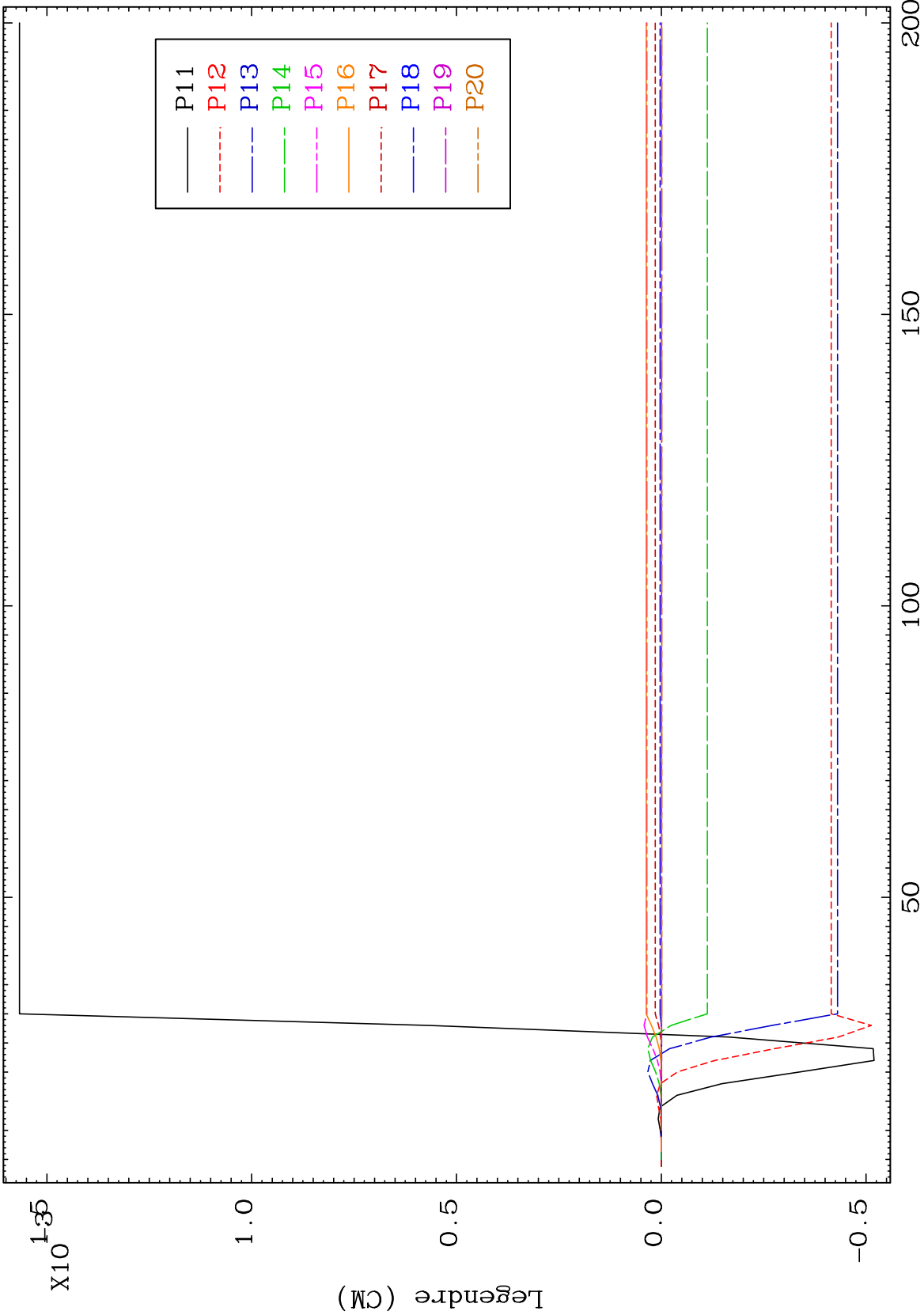
36-Kr-73



MAT 3610

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

36-Kr-73



72

Incident Energy (MeV)

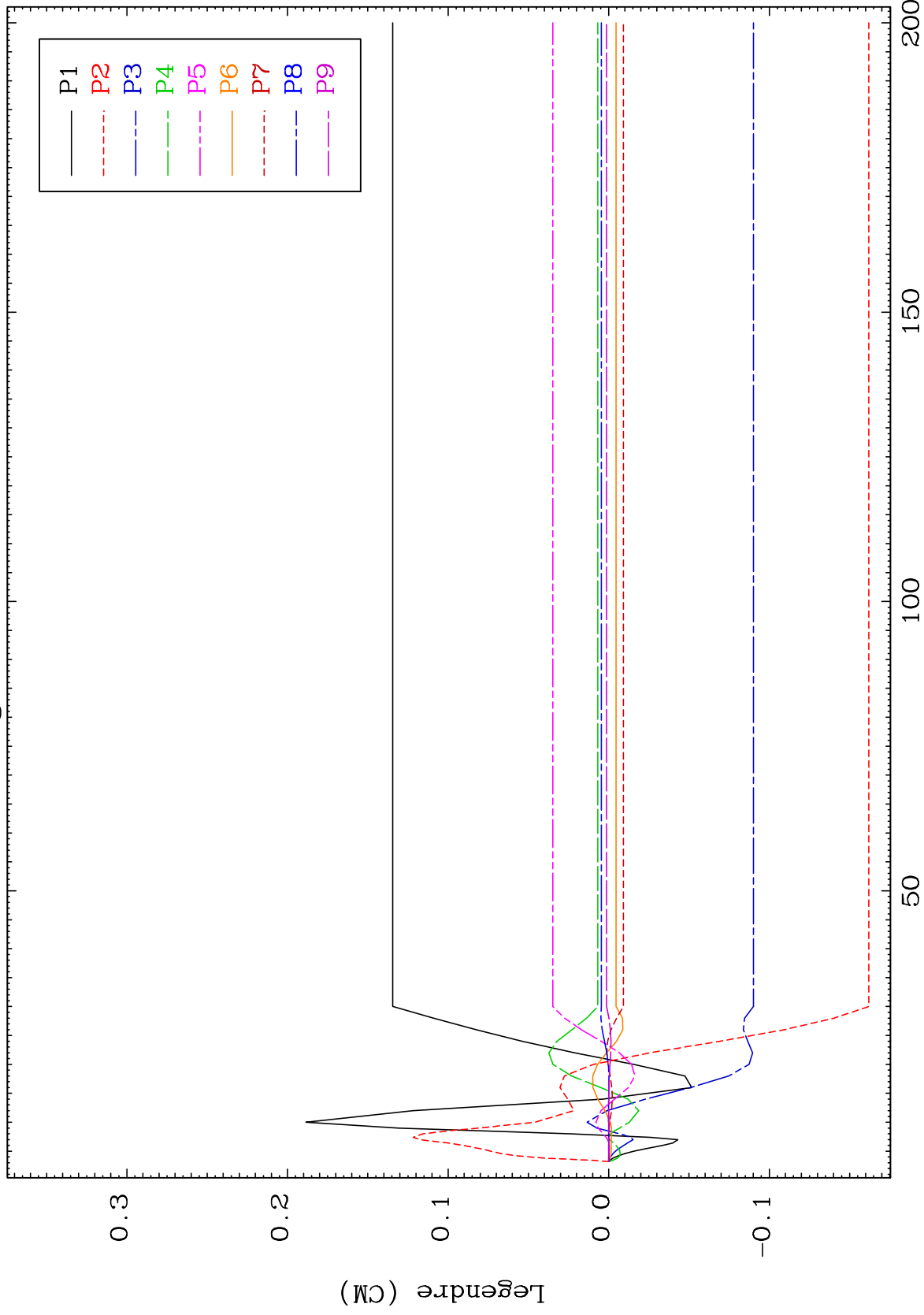
36-Kr-73



MAT 3610

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

36-Kr-73



74

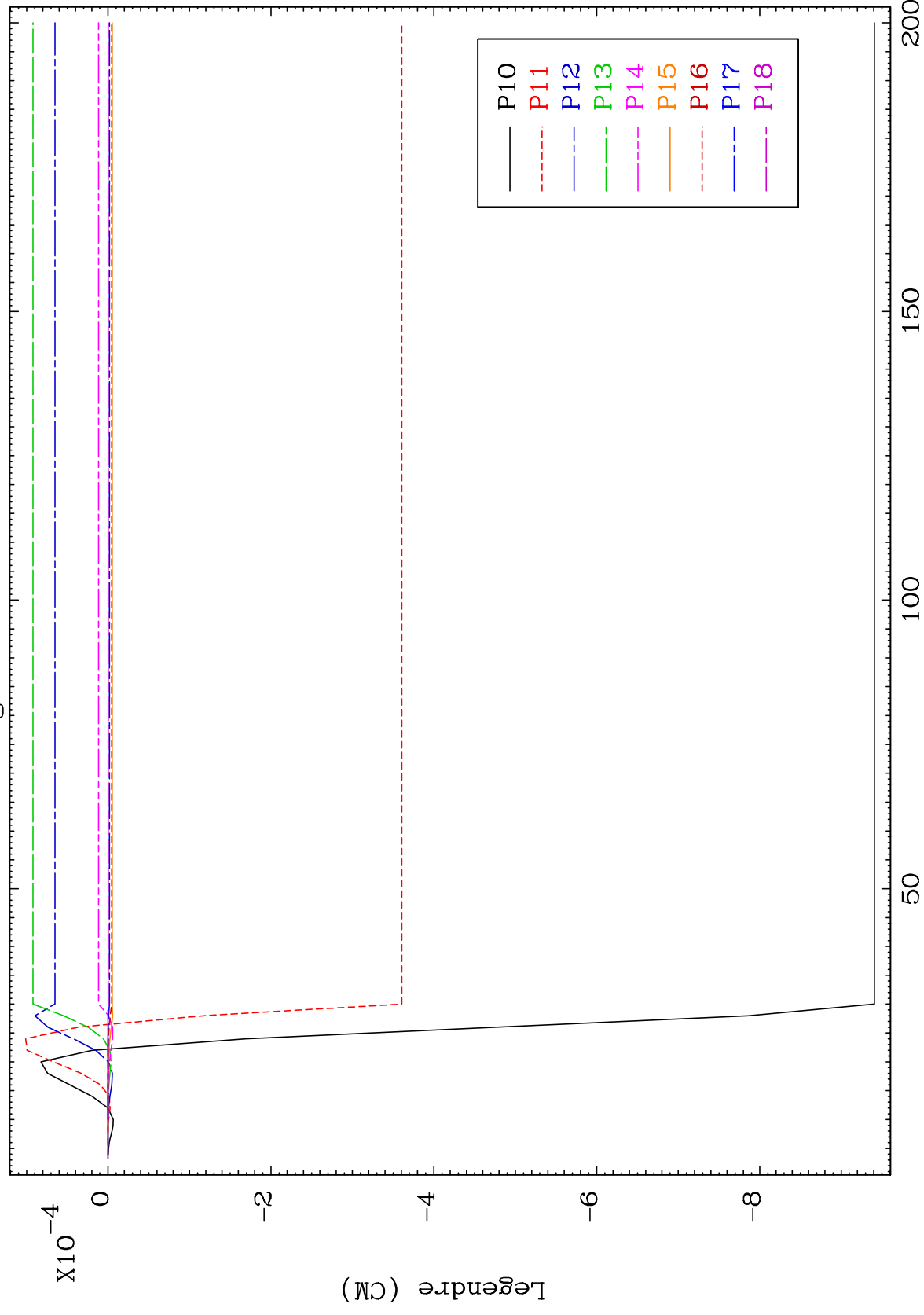
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



75

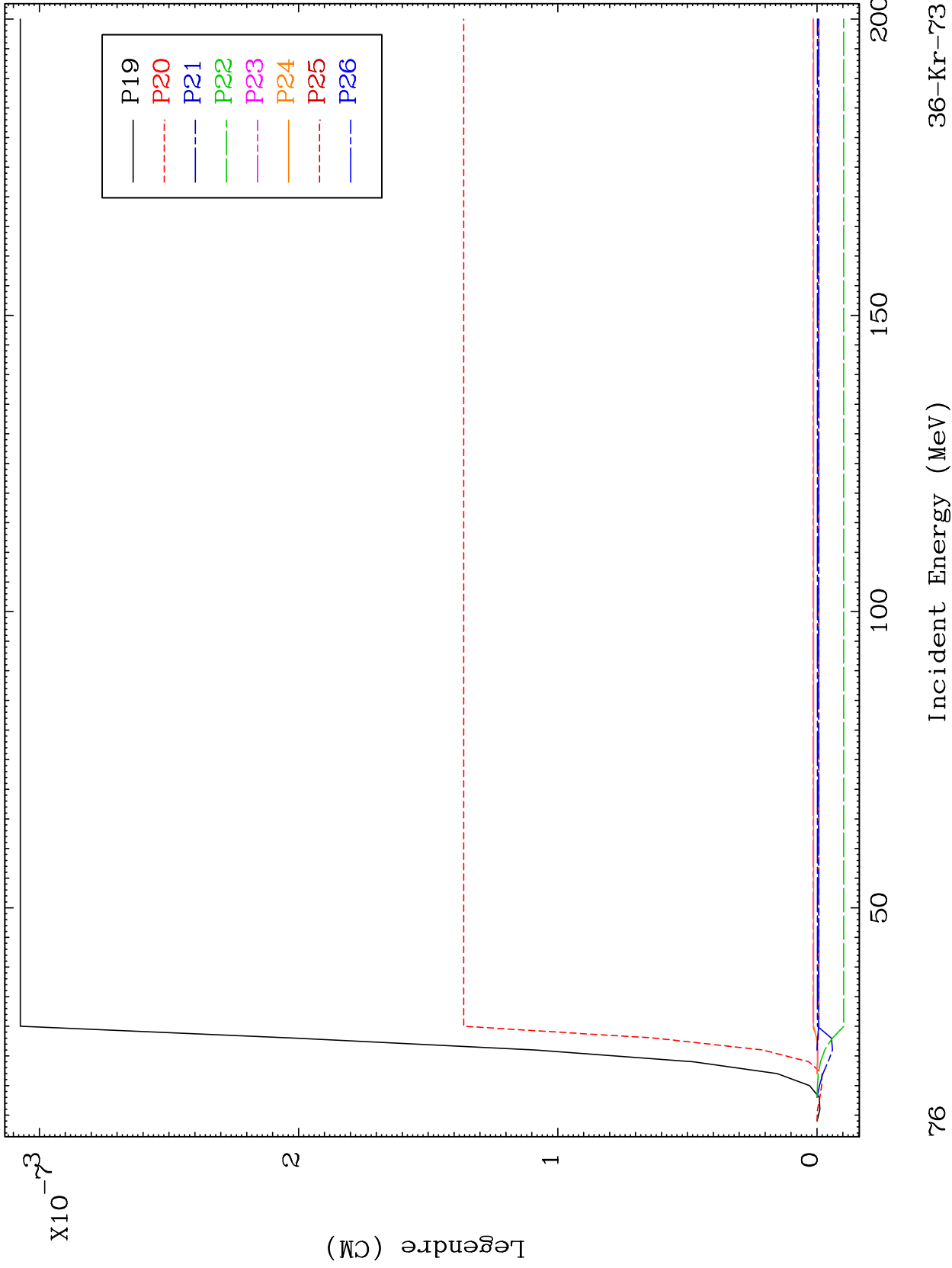
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



76

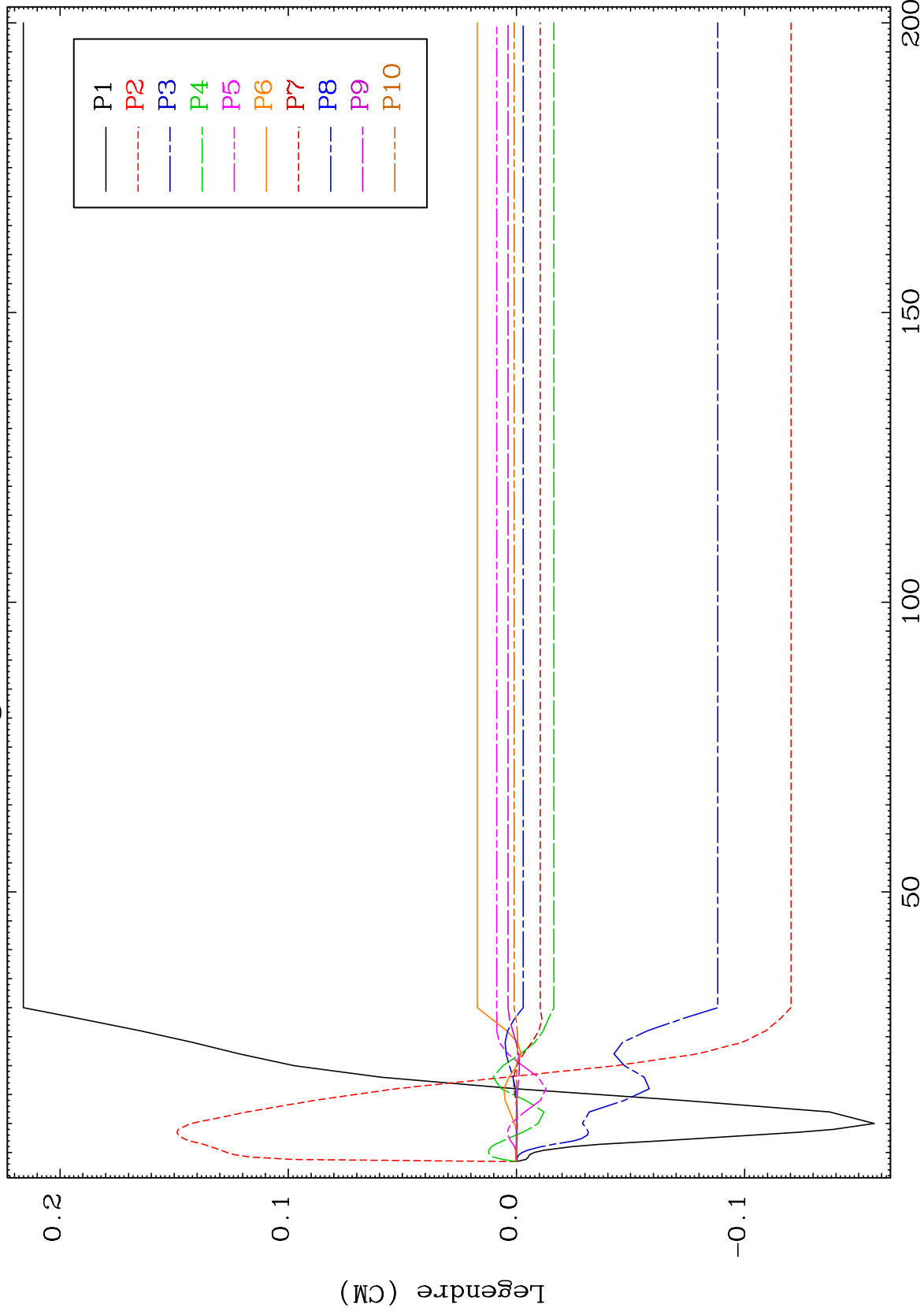
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



77

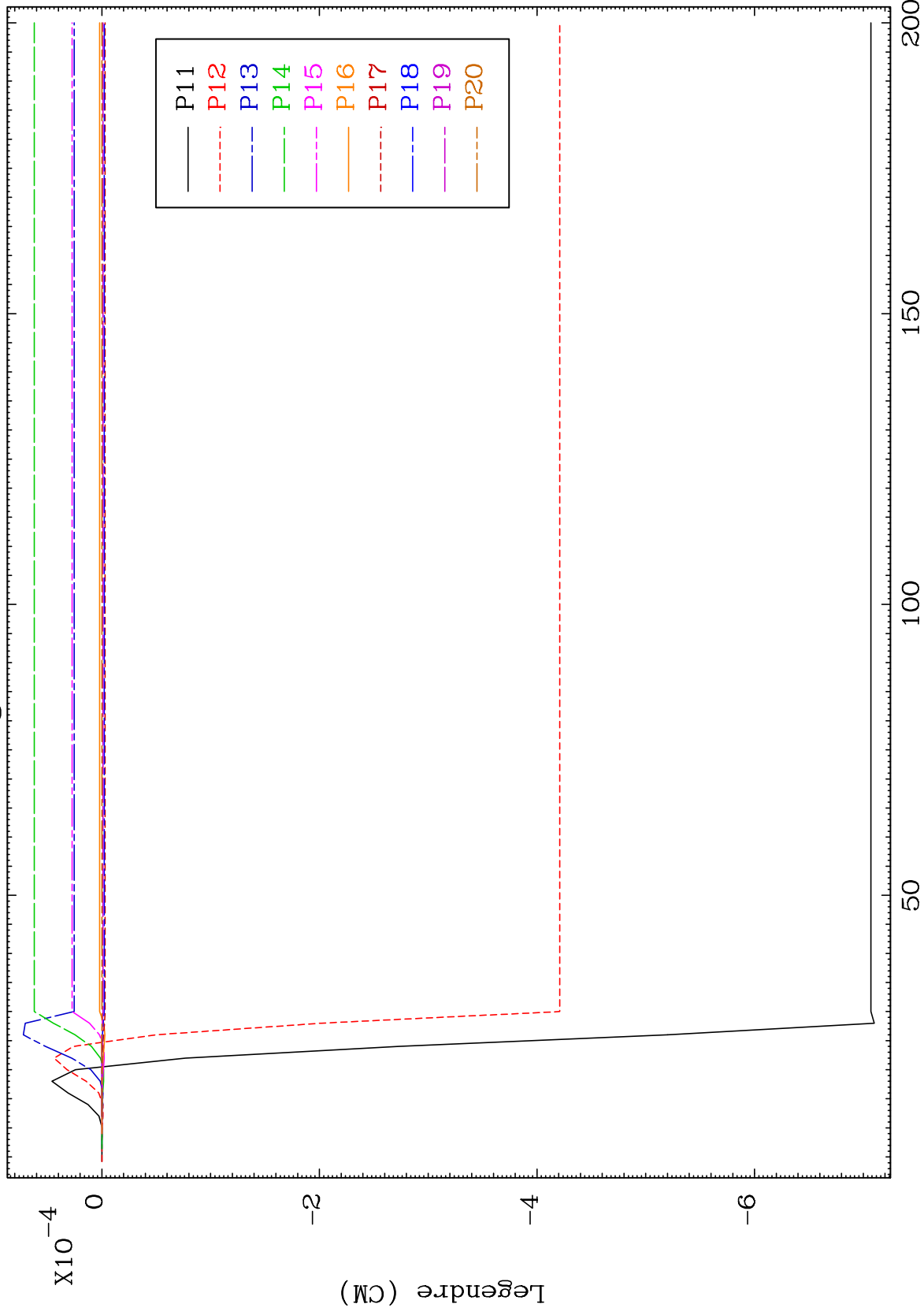
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



78

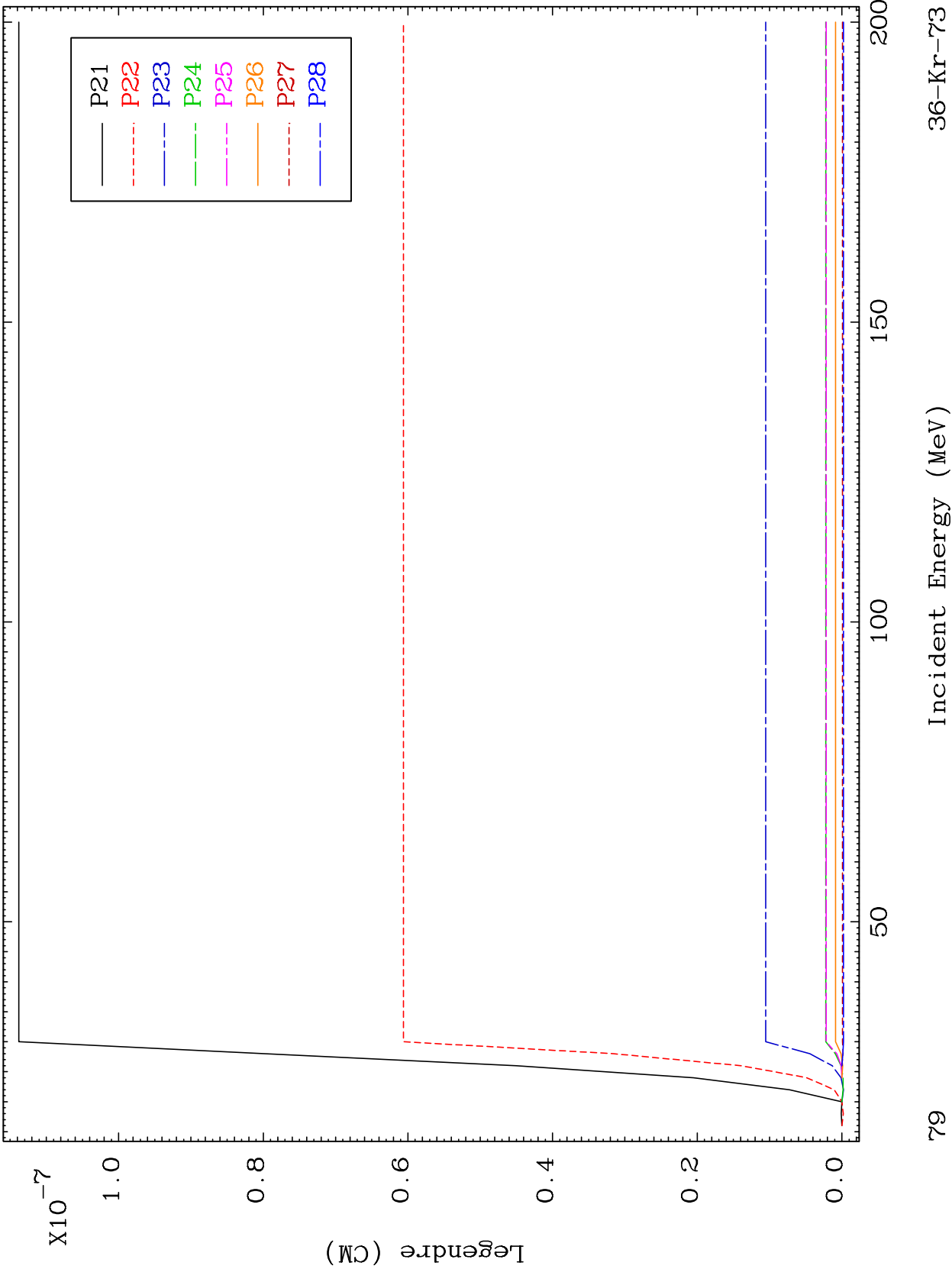
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73

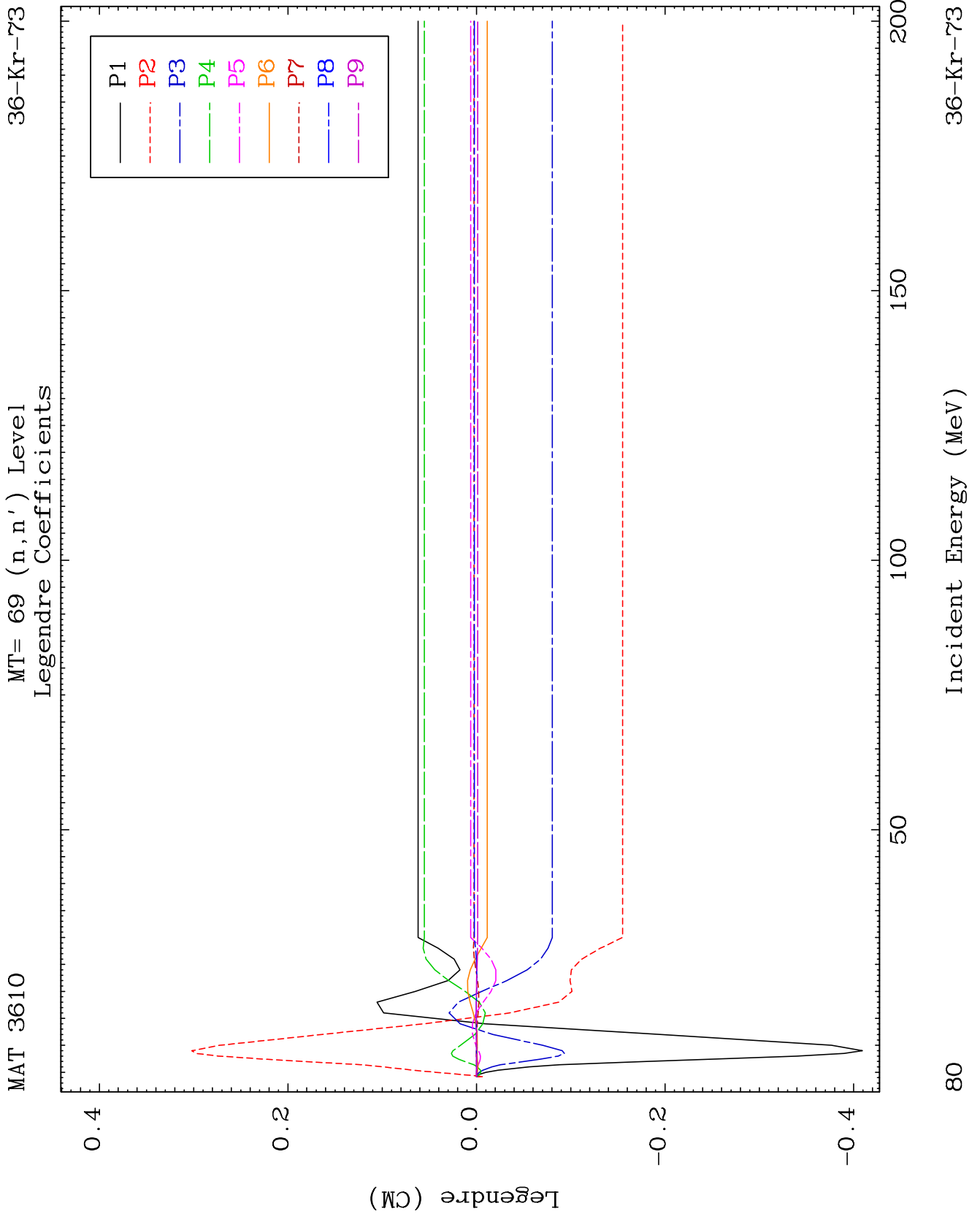


79

Incident Energy (MeV)

36-Kr-73

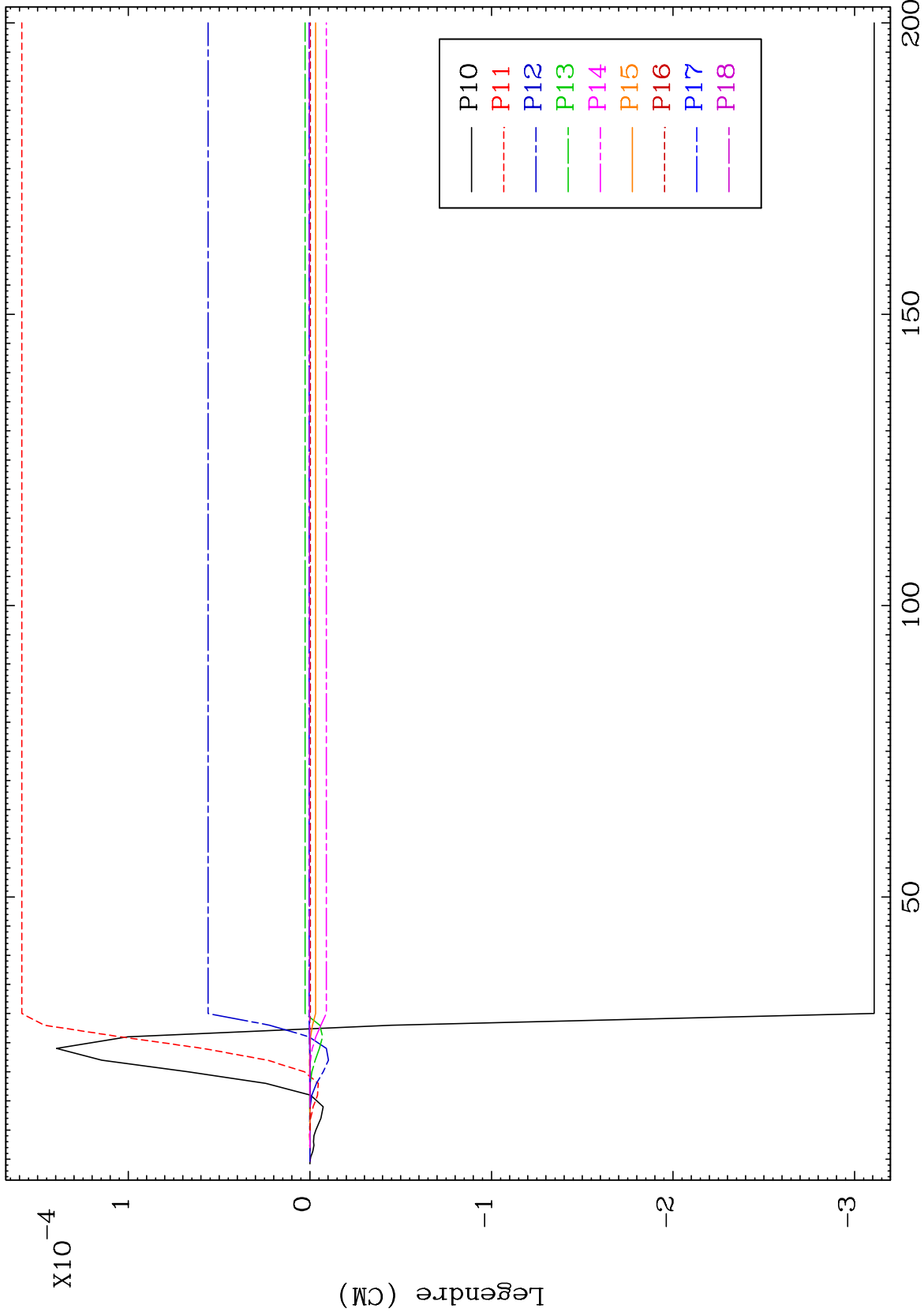




MAT 3610

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

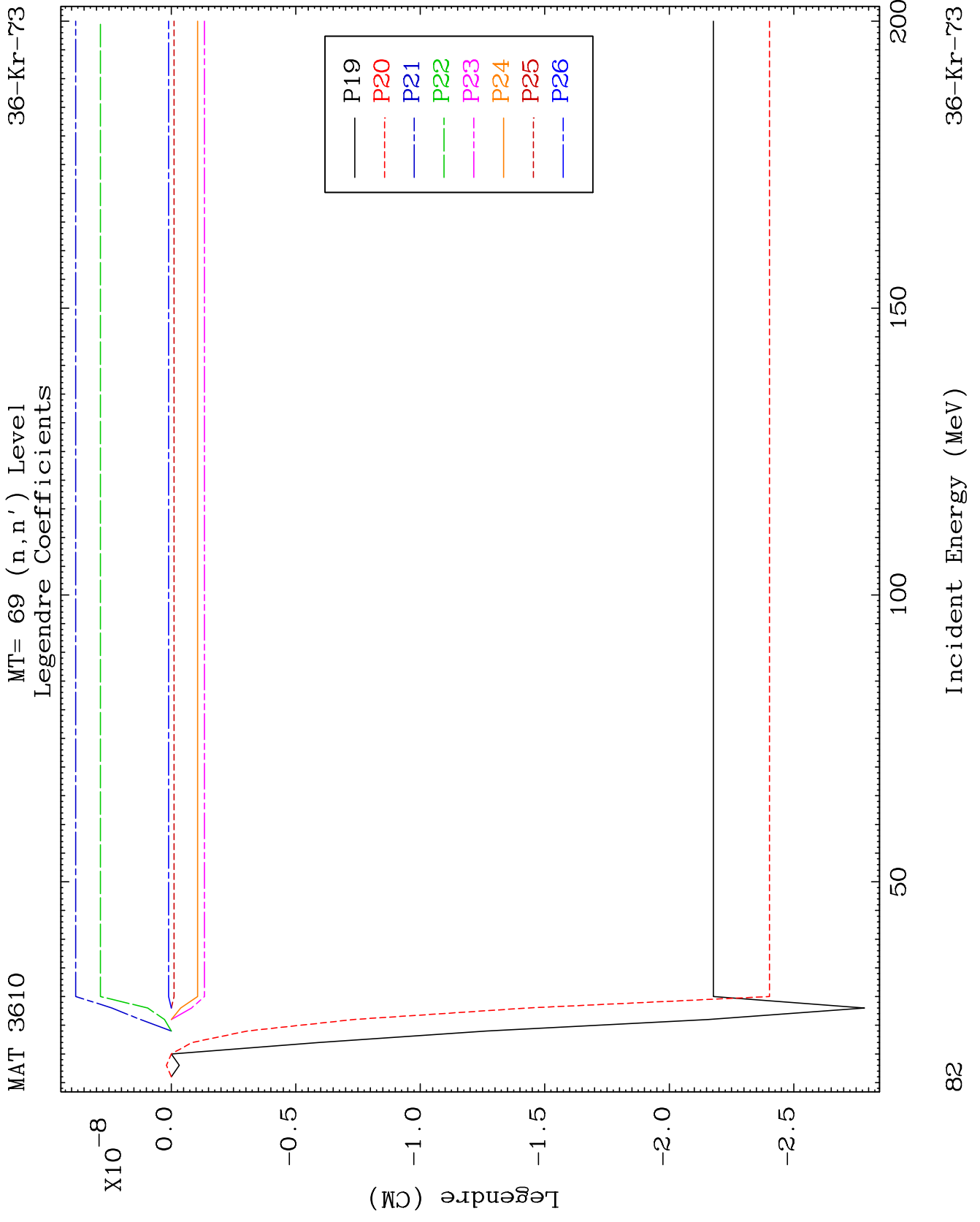
36-Kr-73

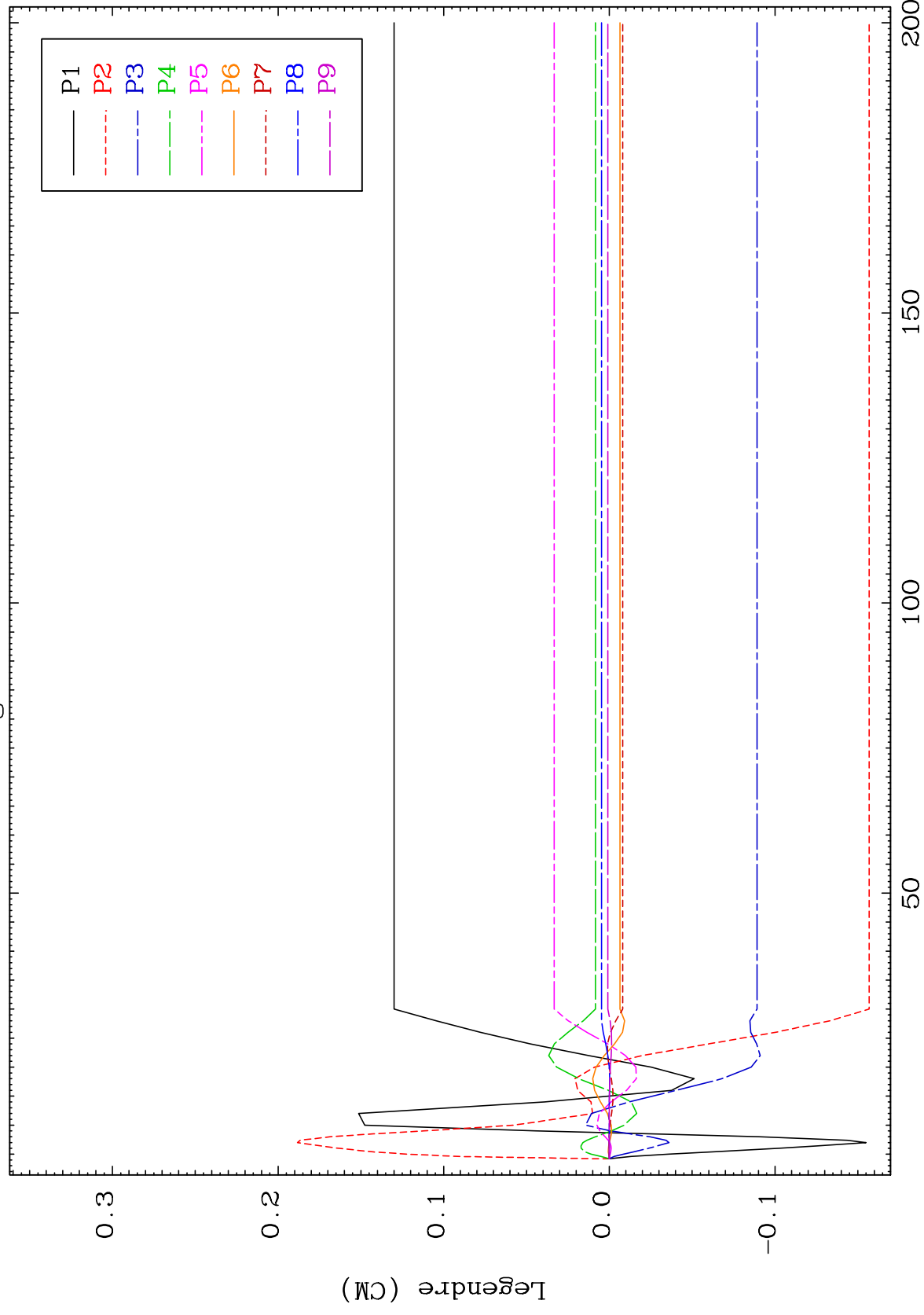


81

Incident Energy (MeV)

36-Kr-73

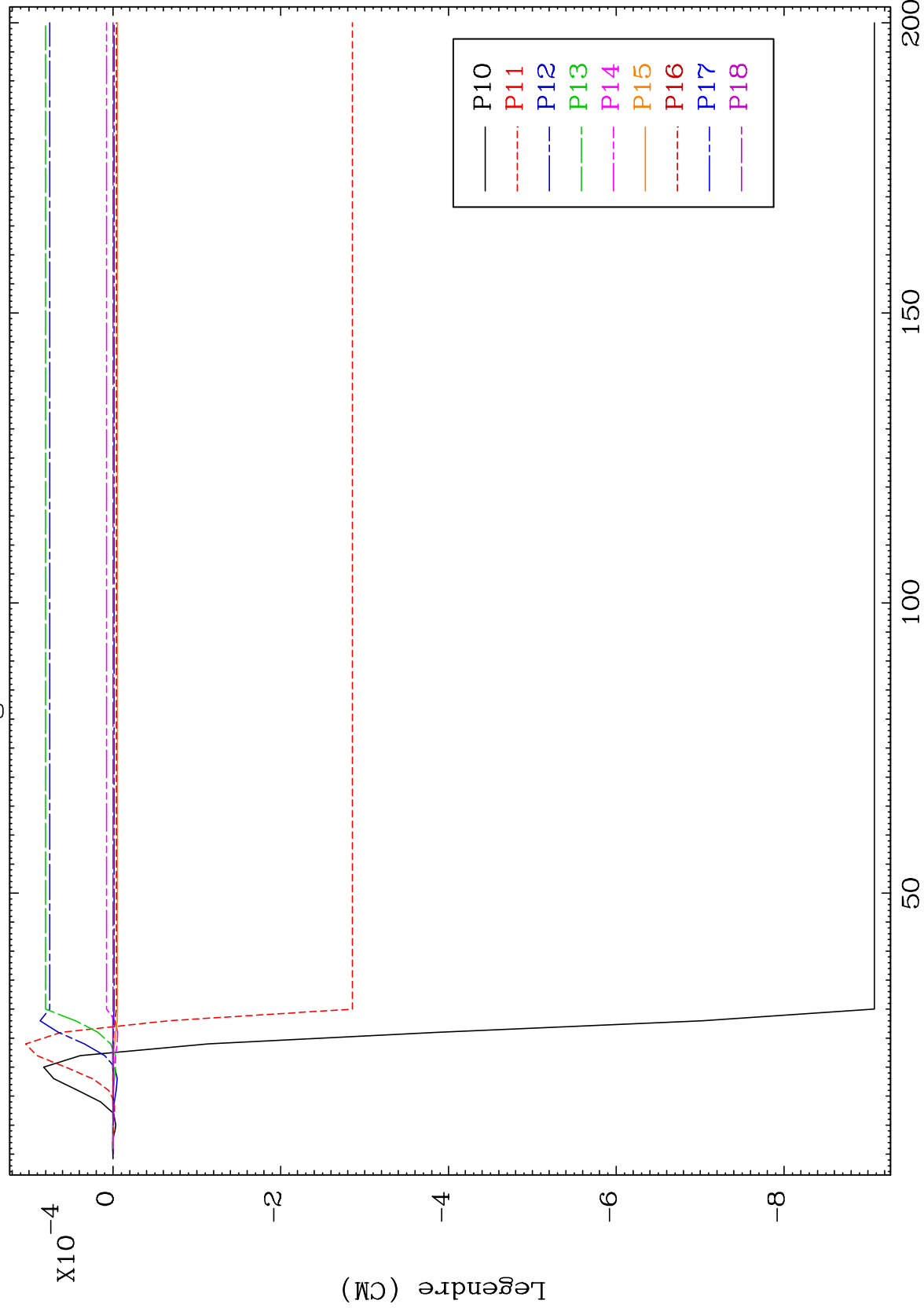




MAT 3610

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

36-Kr-73



84

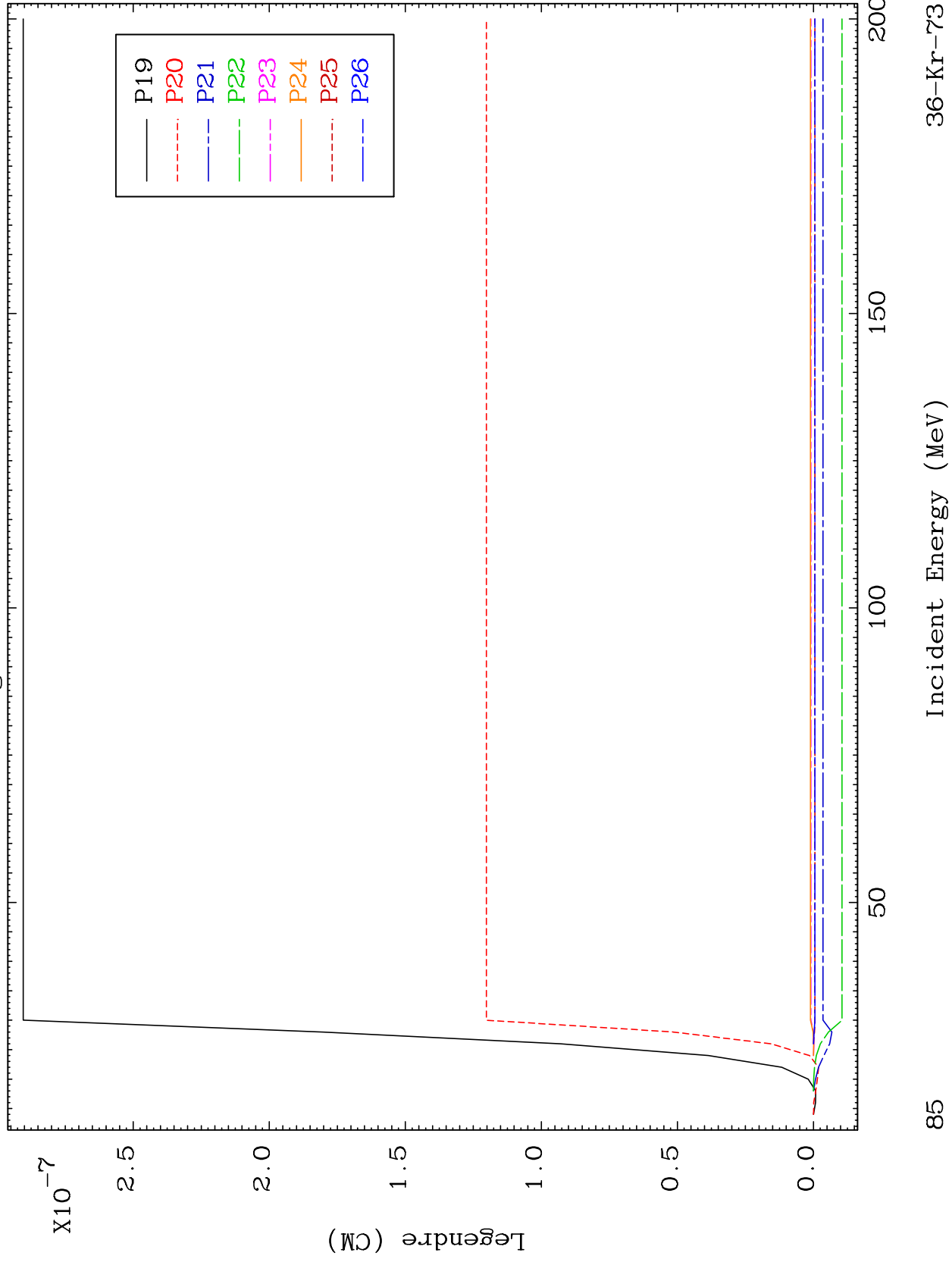
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

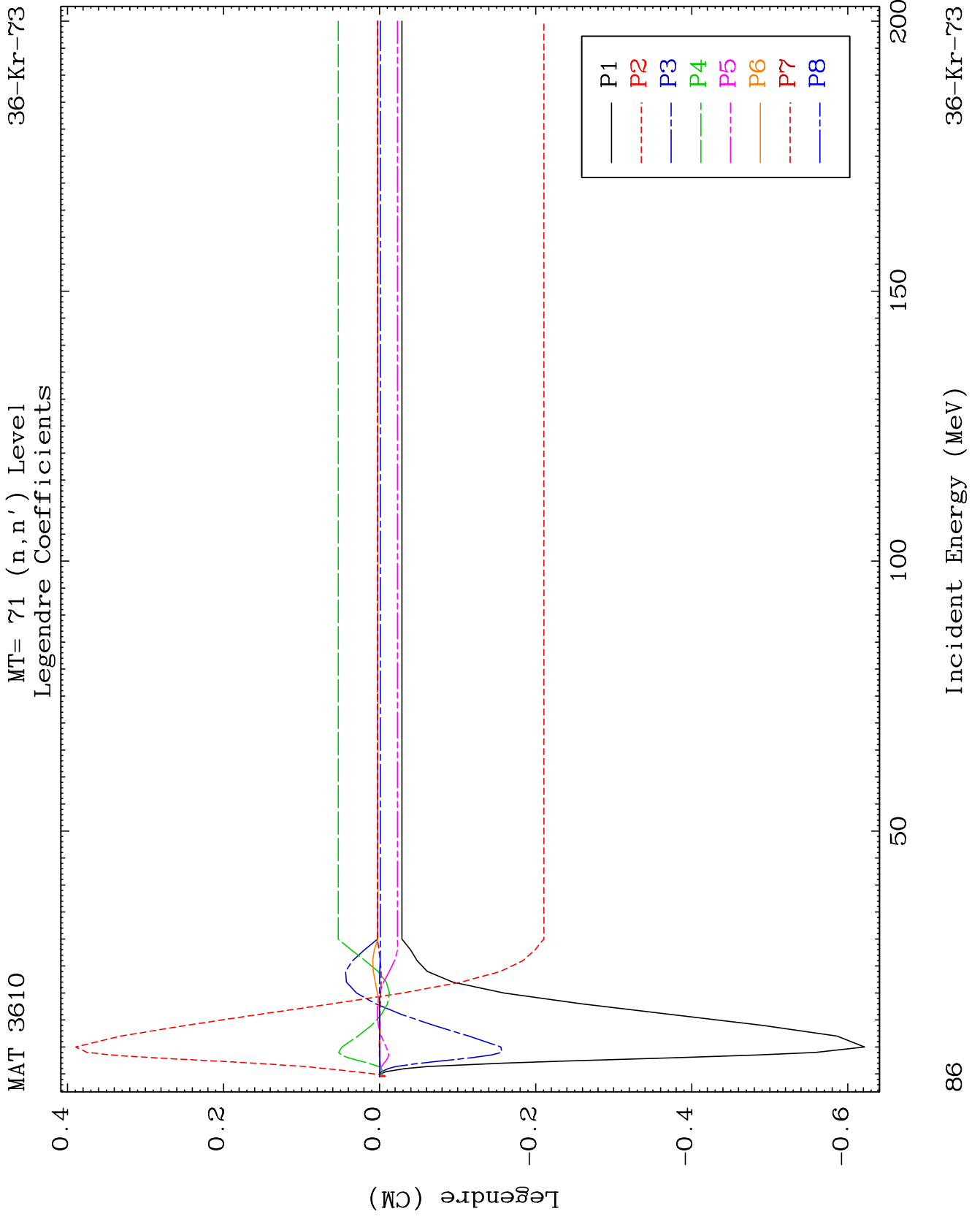
36-Kr-73



85

Incident Energy (MeV)

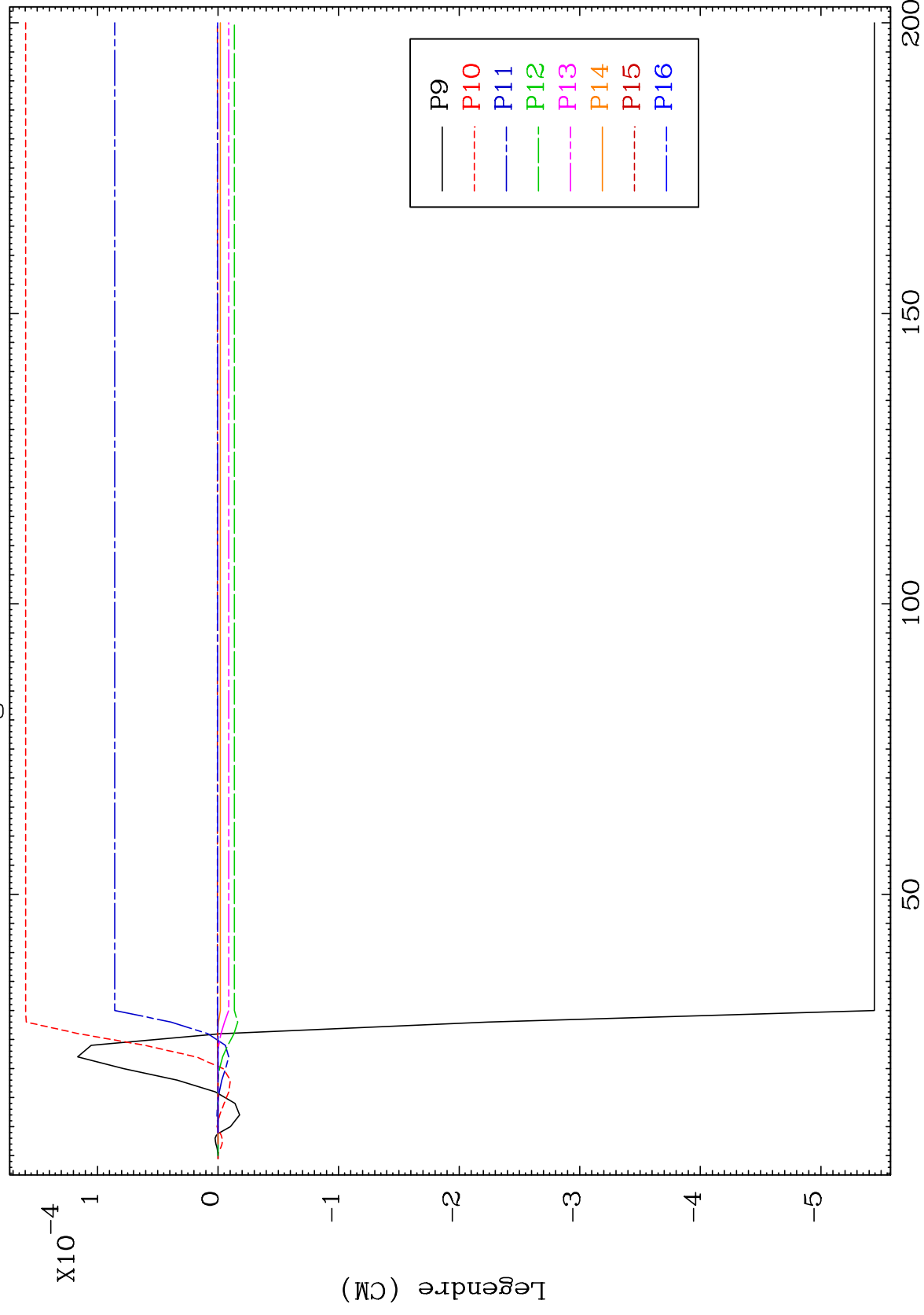
36-Kr-73



MAT 3610

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

36-Kr-73



87

Incident Energy (MeV)

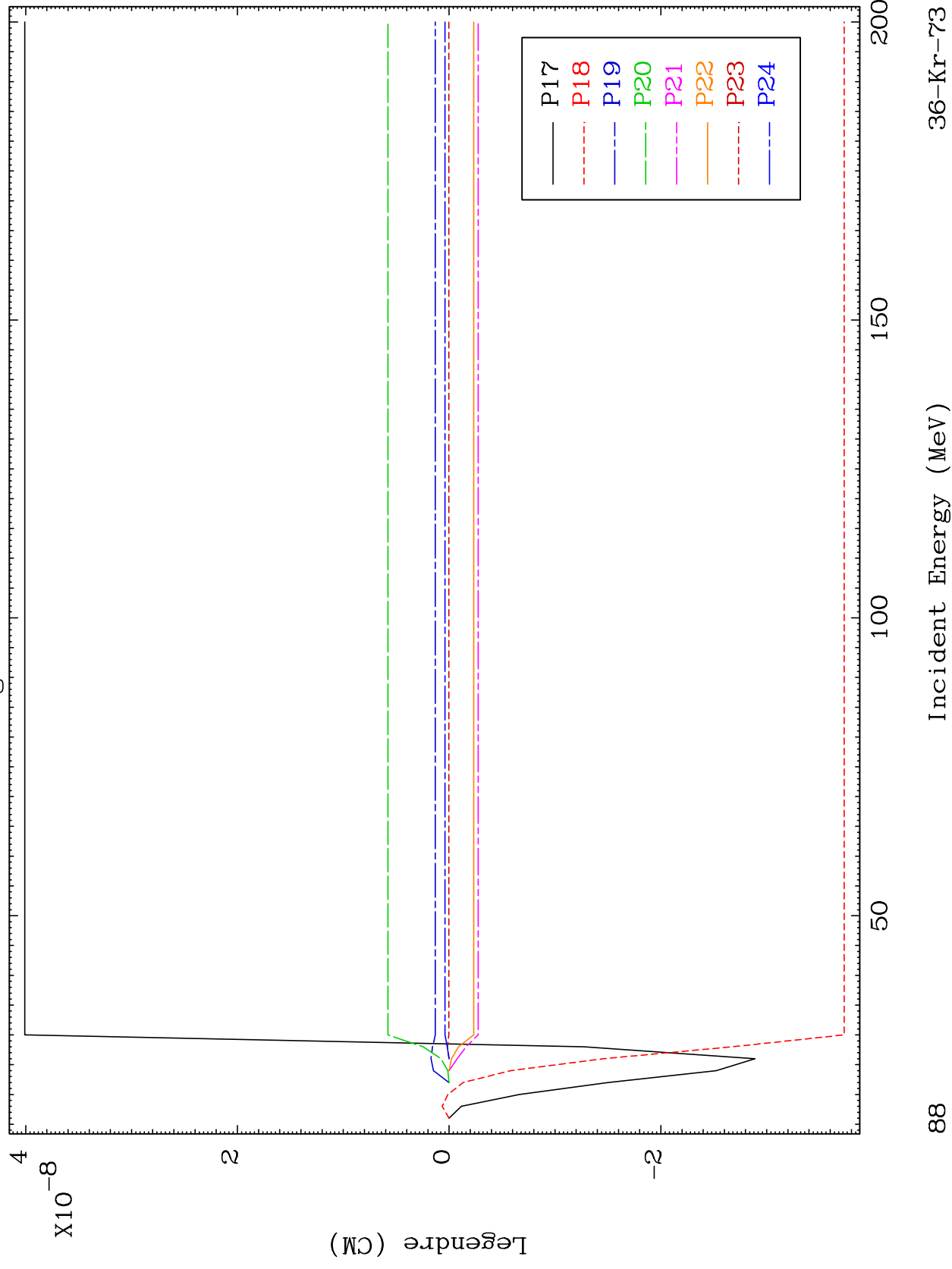
36-Kr-73



MAT 3610

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

36-Kr-73



88

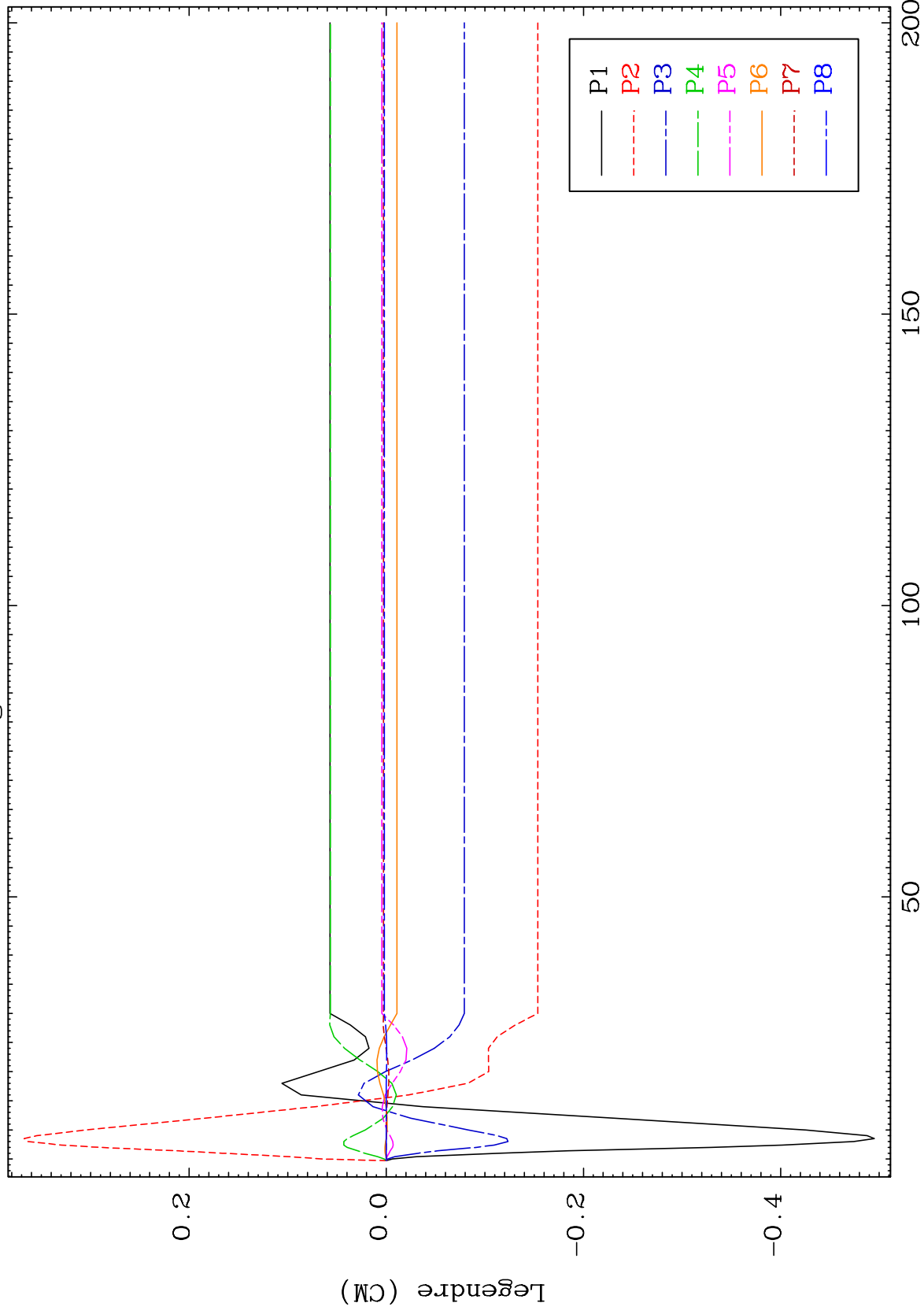
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



89

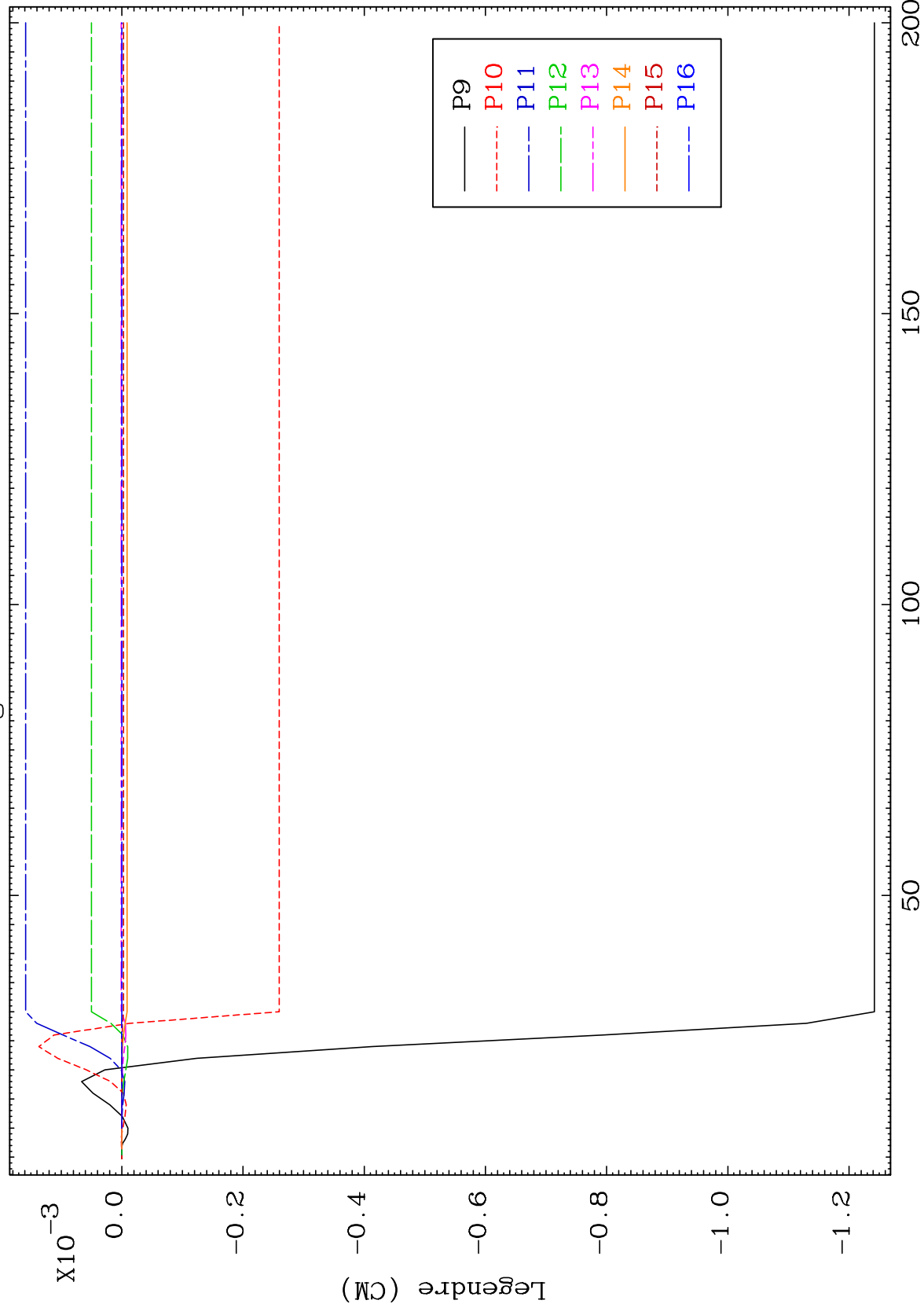
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



90

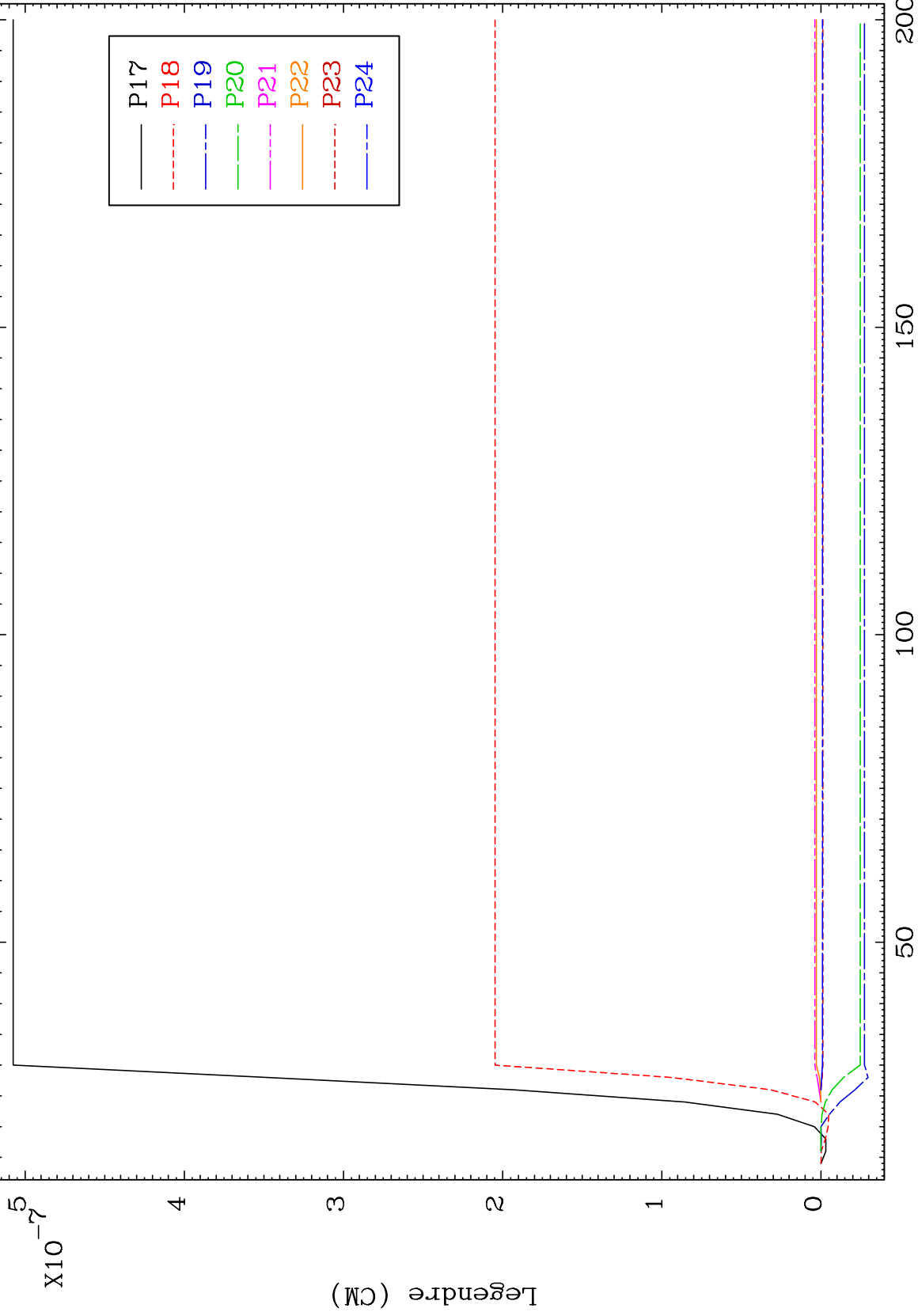
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



91

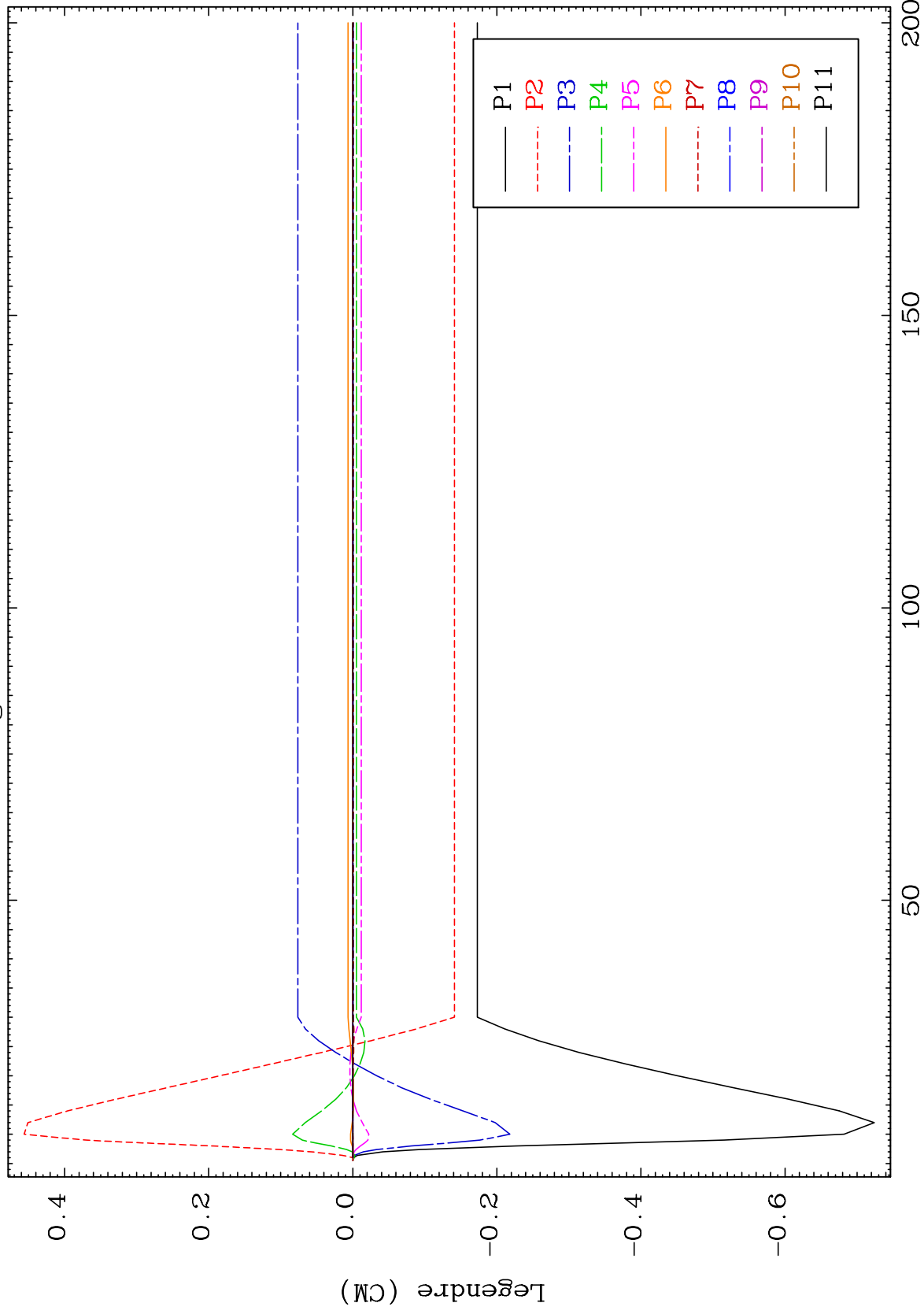
Incident Energy (MeV)

36-Kr-73

MAT 3610

36-Kr-73

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



92

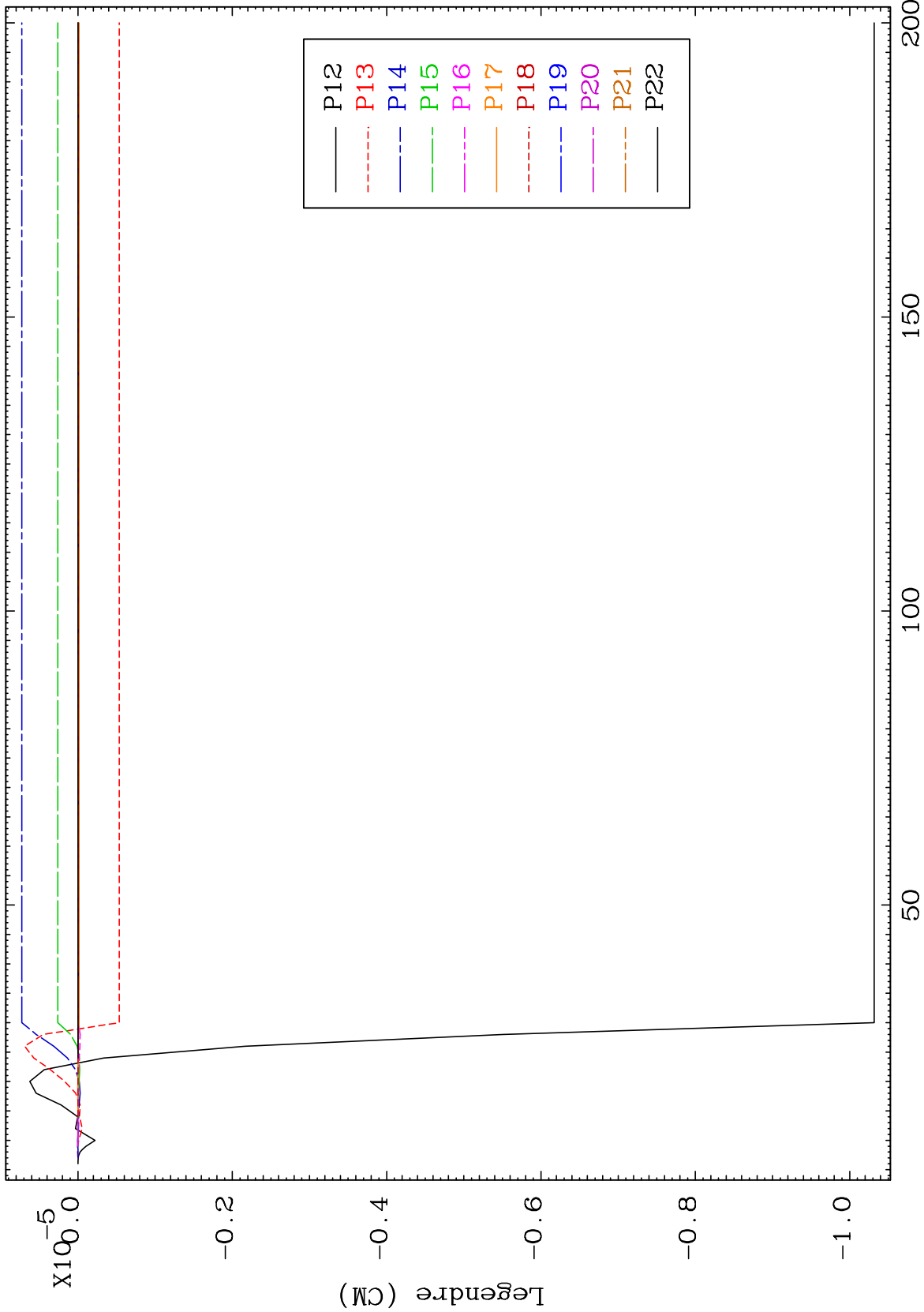
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

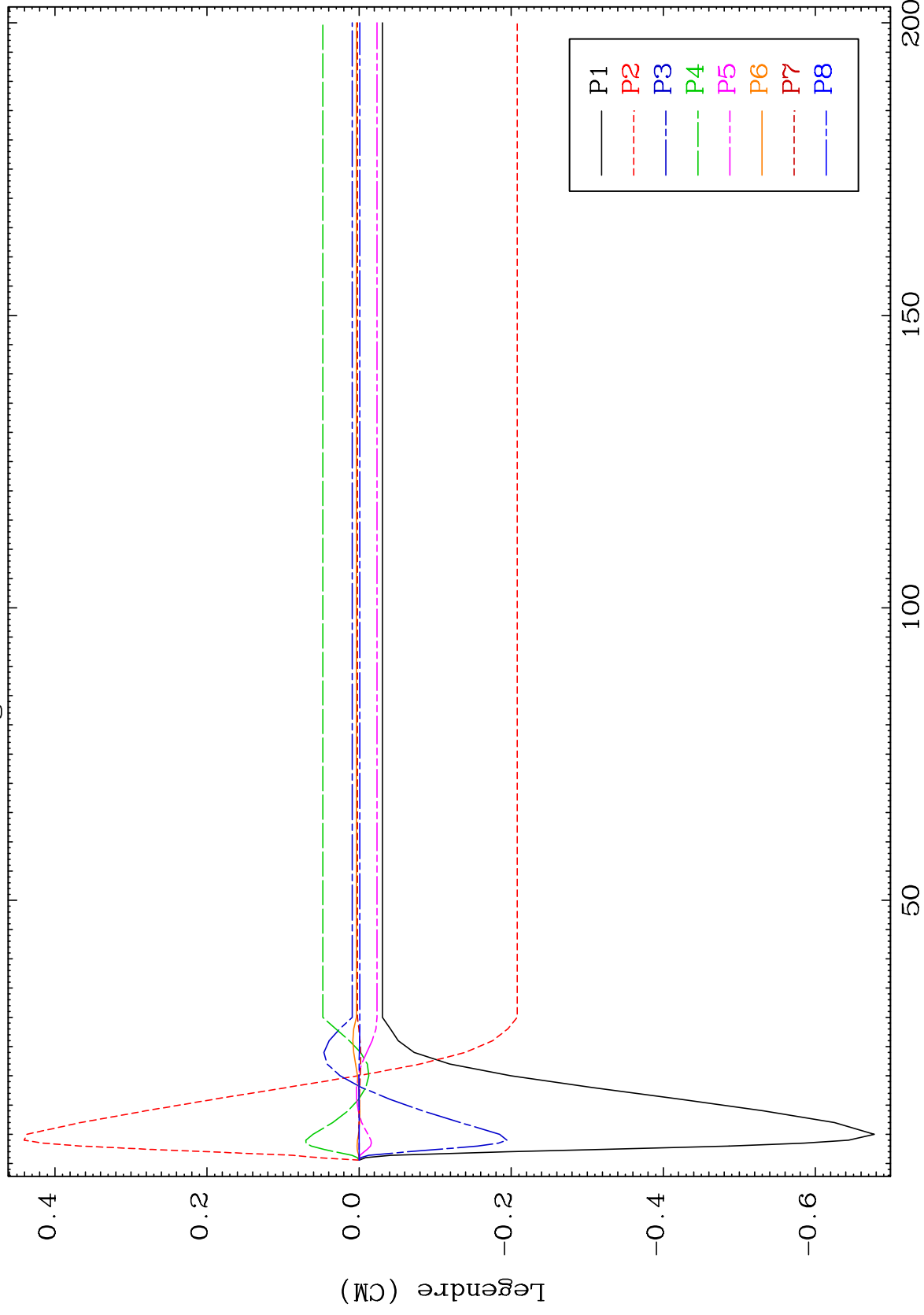
36-Kr-73



MAT 3610

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

36-Kr-73



94

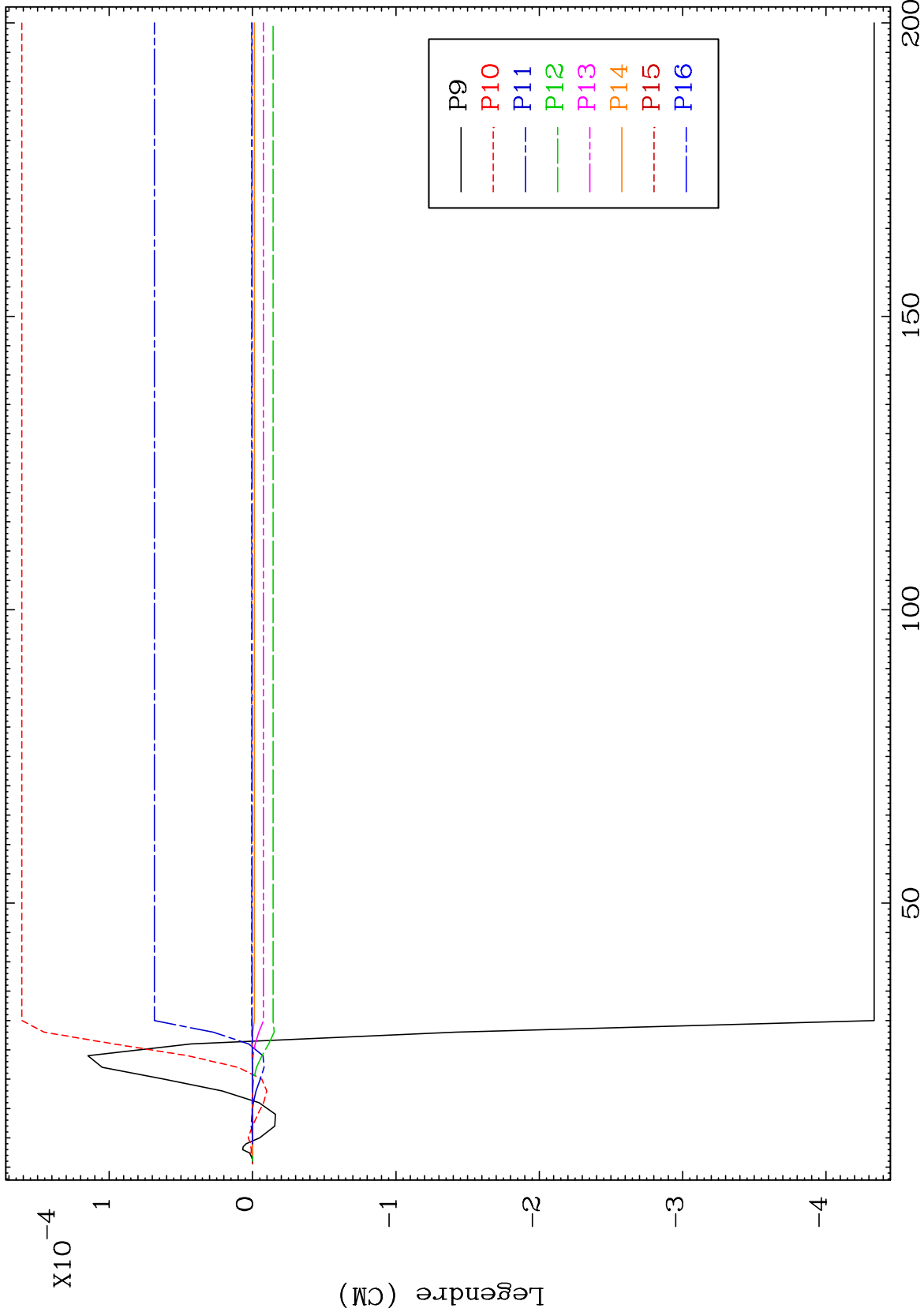
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

36-Kr-73



95

Incident Energy (MeV)

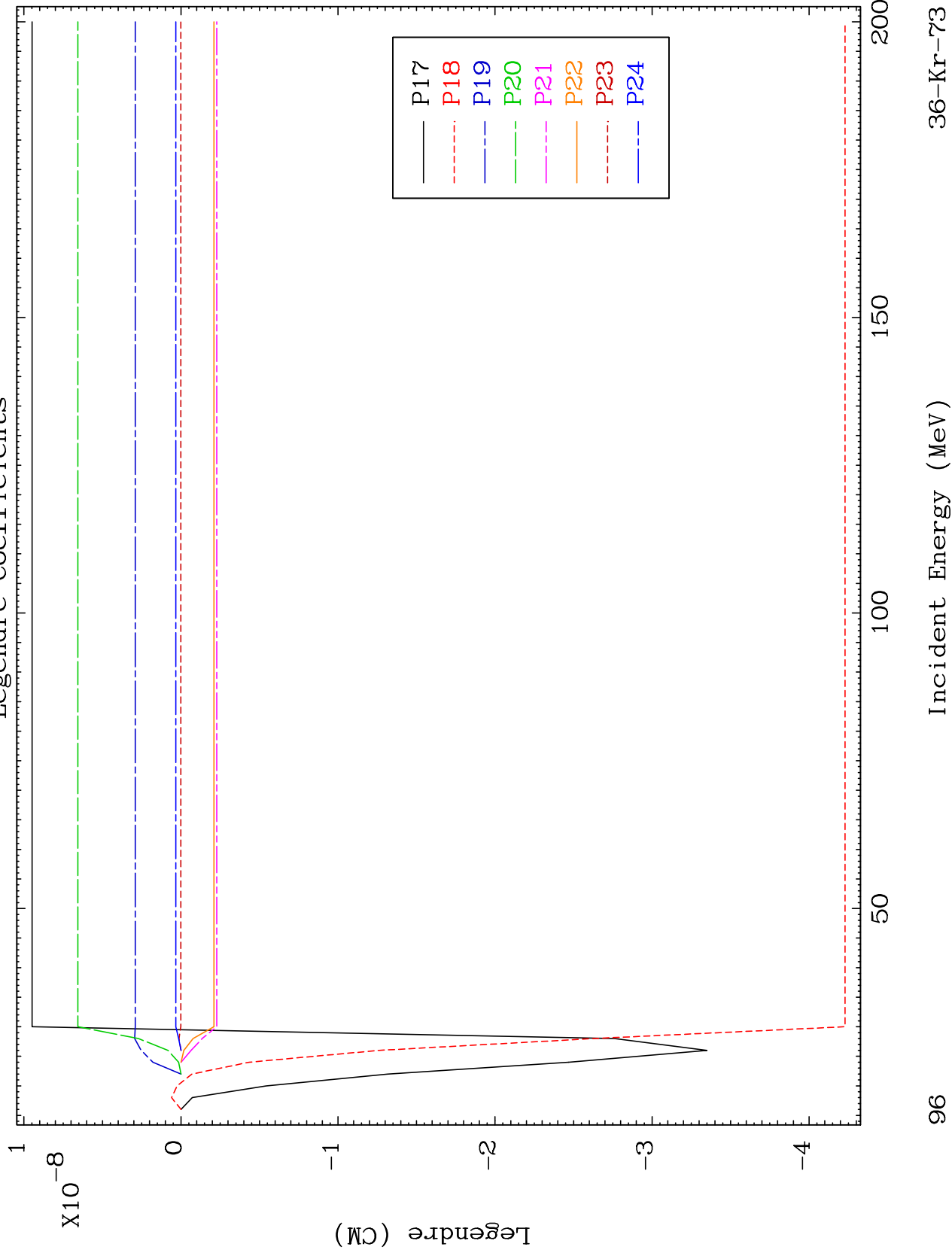
36-Kr-73



MAT 3610

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

36-Kr-73



96

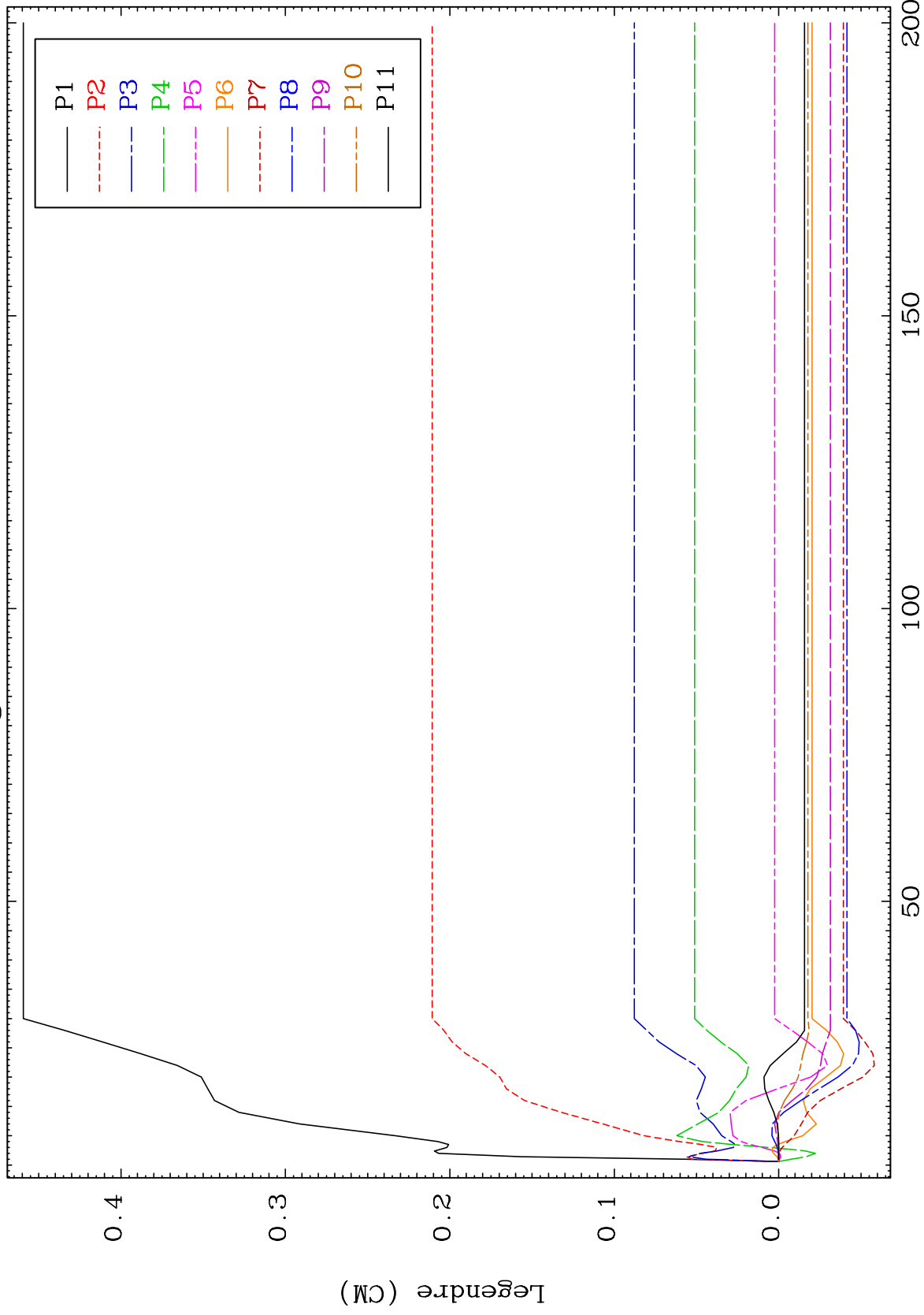
Incident Energy (MeV)

36-Kr-73

MAT 3610

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

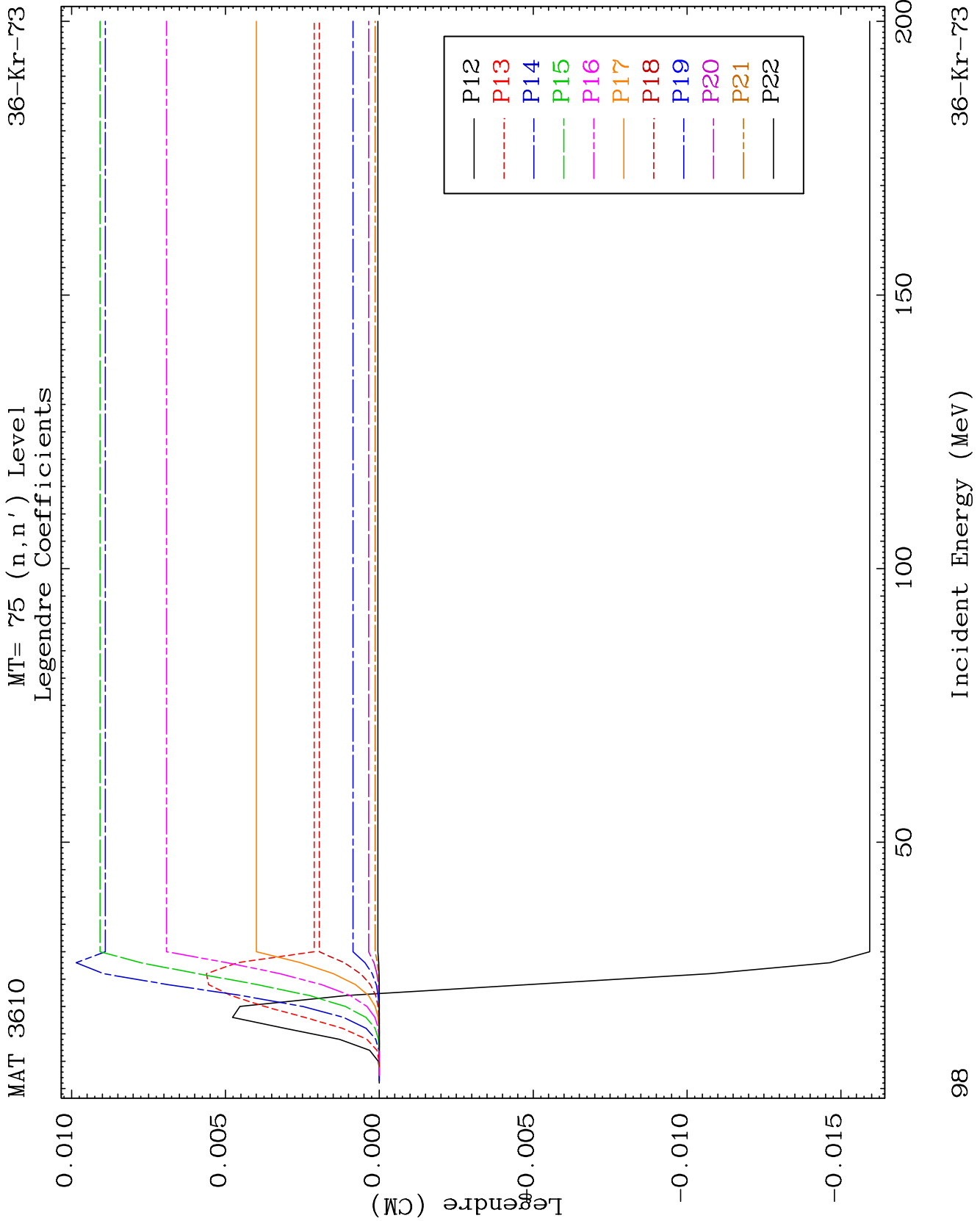
36-Kr-73



97

Incident Energy (MeV)

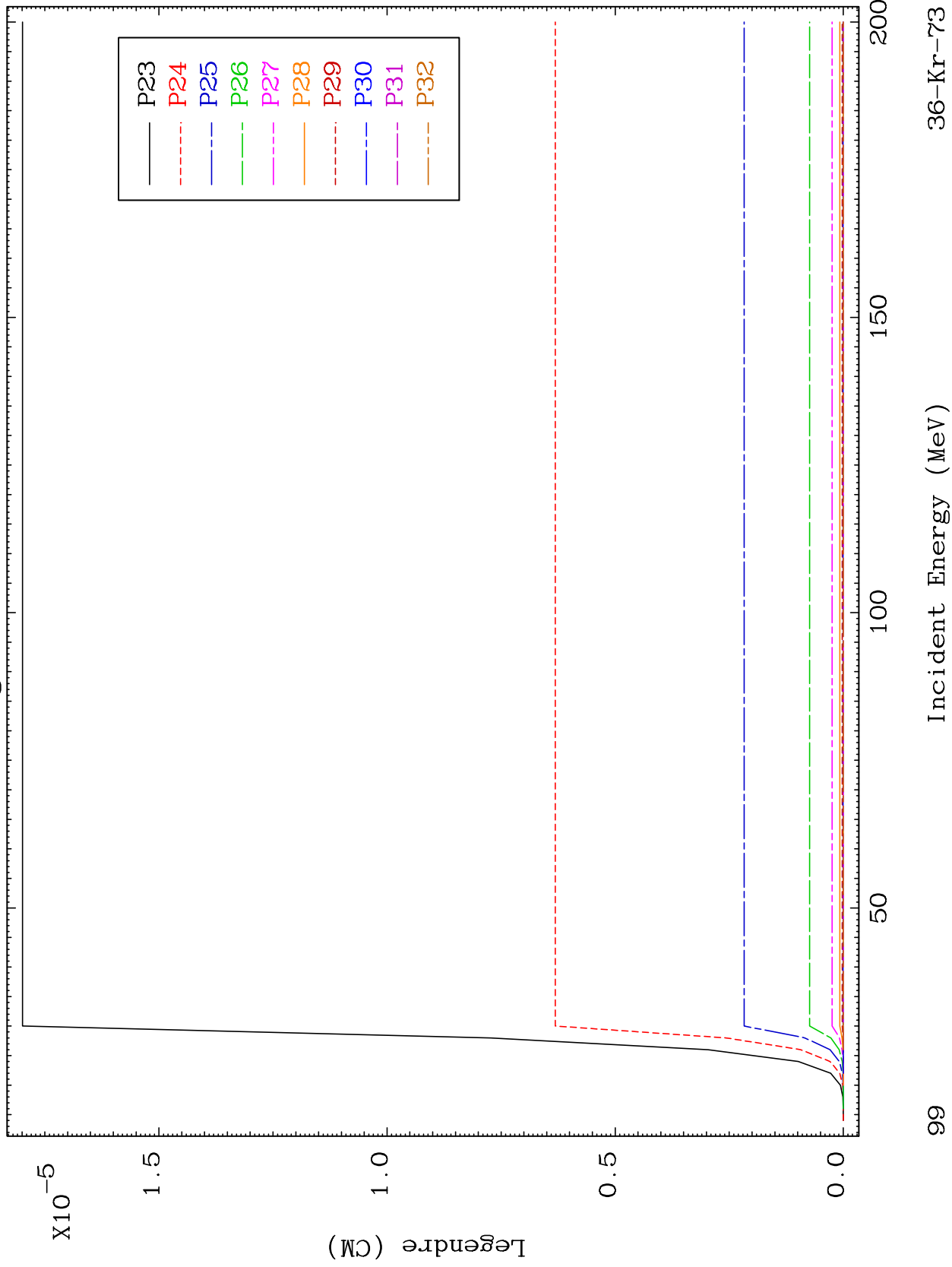
36-Kr-73



MAT 3610

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

36-Kr-73



99

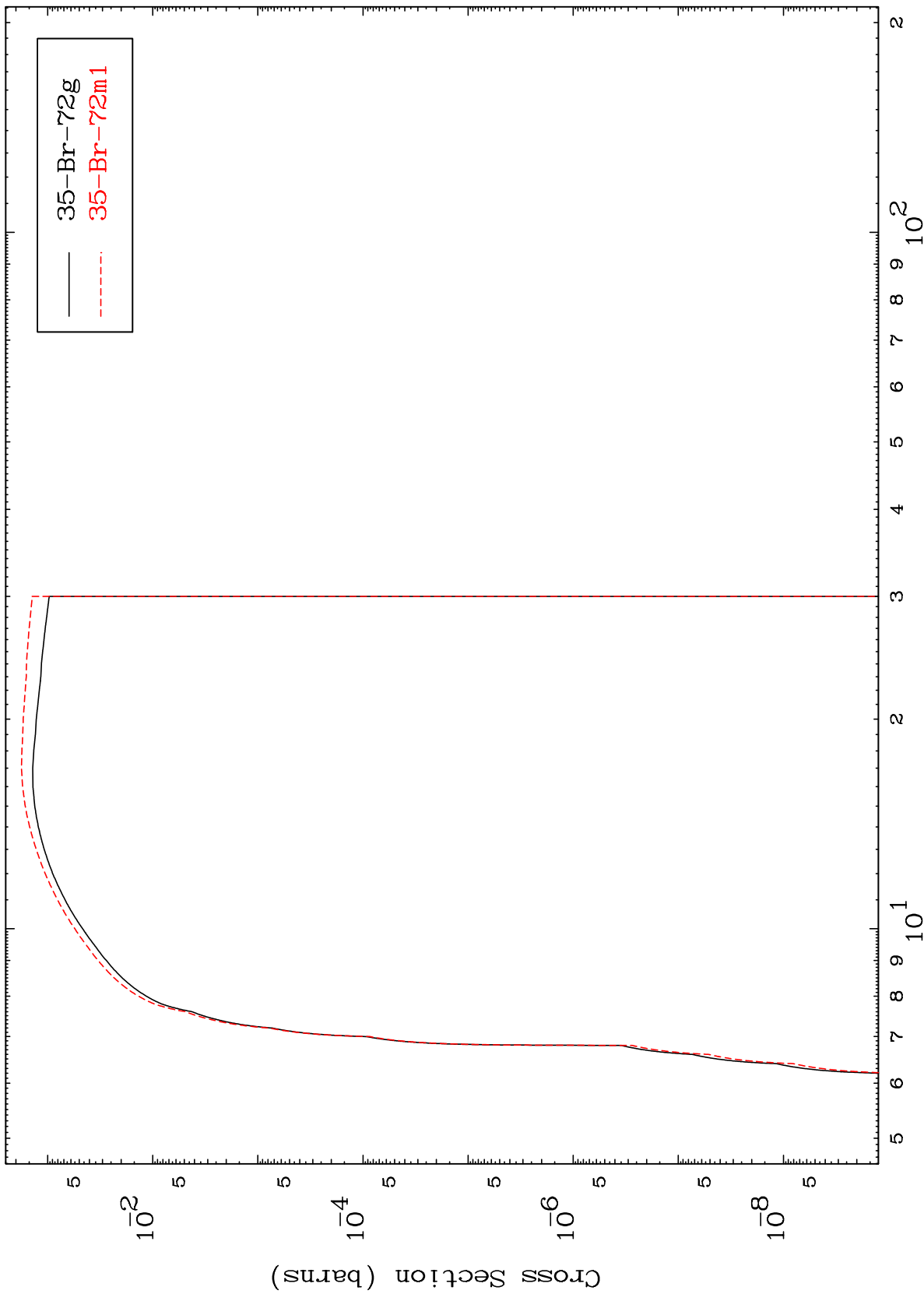
Incident Energy (MeV)

36-Kr-73

MAT 3610

36-Kr-73

(n,n') p  
Radionuclide Production Cross Section



36-Kr-73

Incident Energy (MeV)

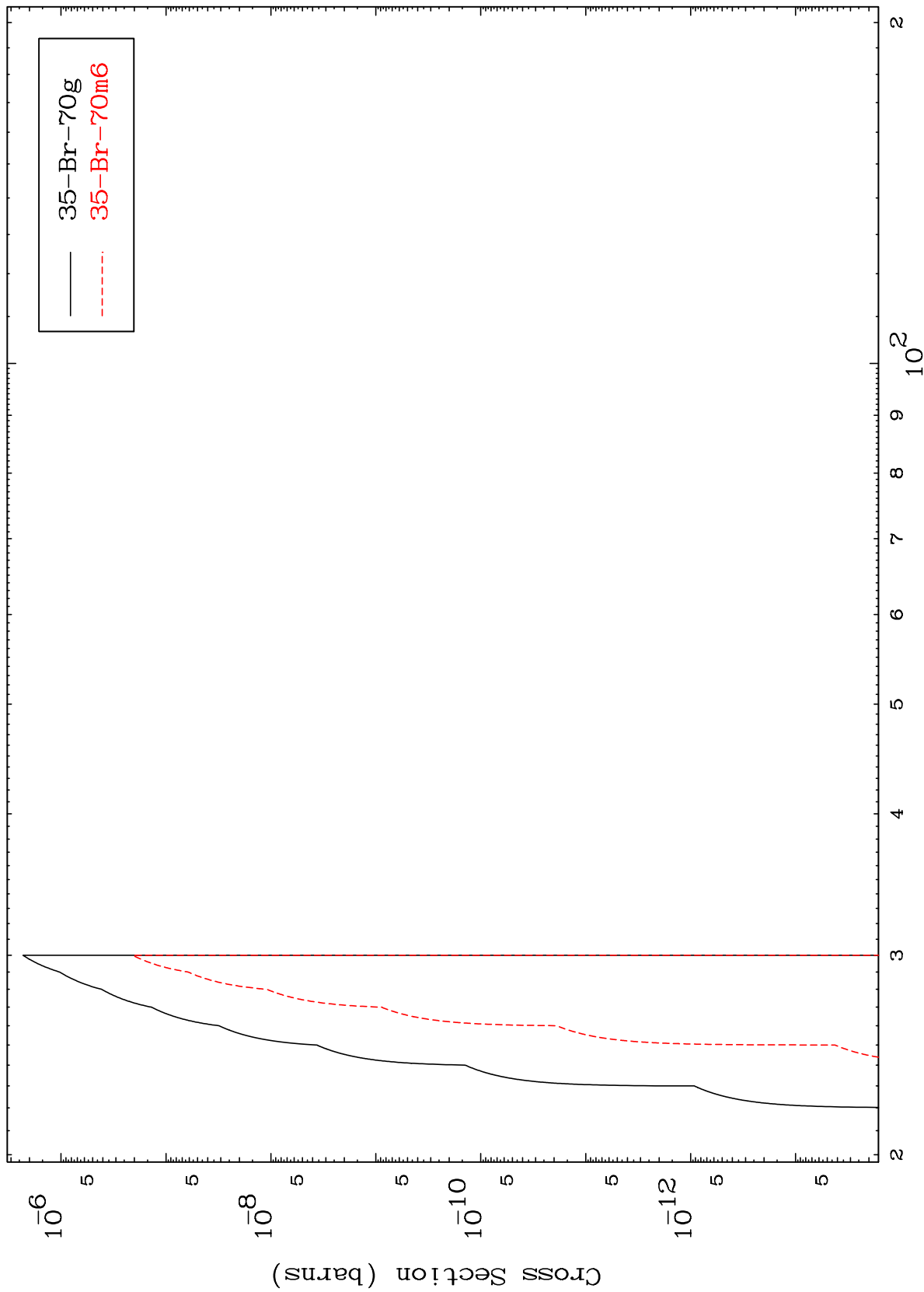
100

MAT 3610

(n,n') t

36-Kr-73

Radionuclide Production Cross Section



101

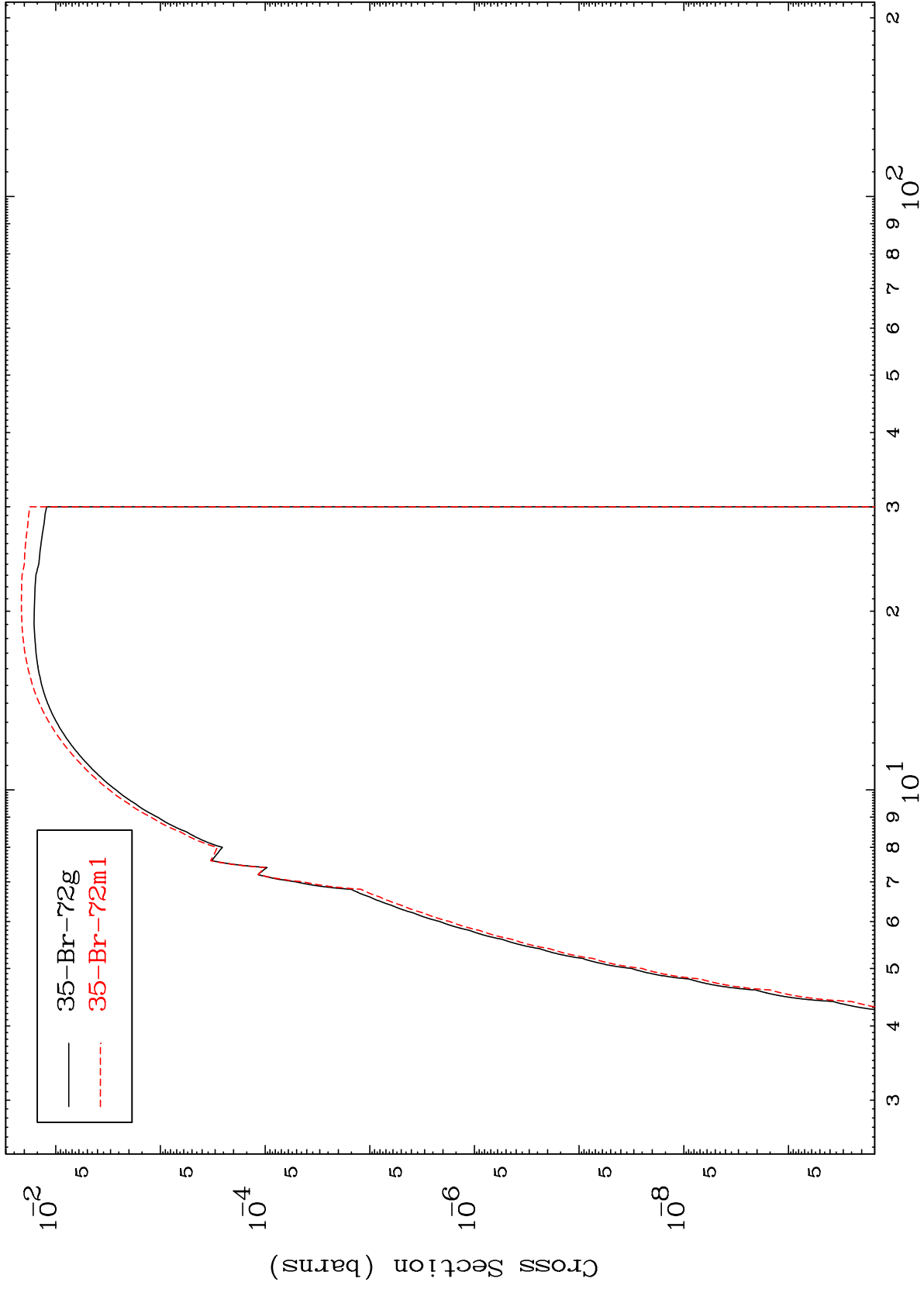
Incident Energy (MeV)

36-Kr-73

MAT 3610

<sup>36</sup>Kr-73

(n,d)  
Radionuclide Production Cross Section



<sup>36</sup>Kr-73

Incident Energy (MeV)

102