

Program EVALPLOT  
(Version 2018-1)

by

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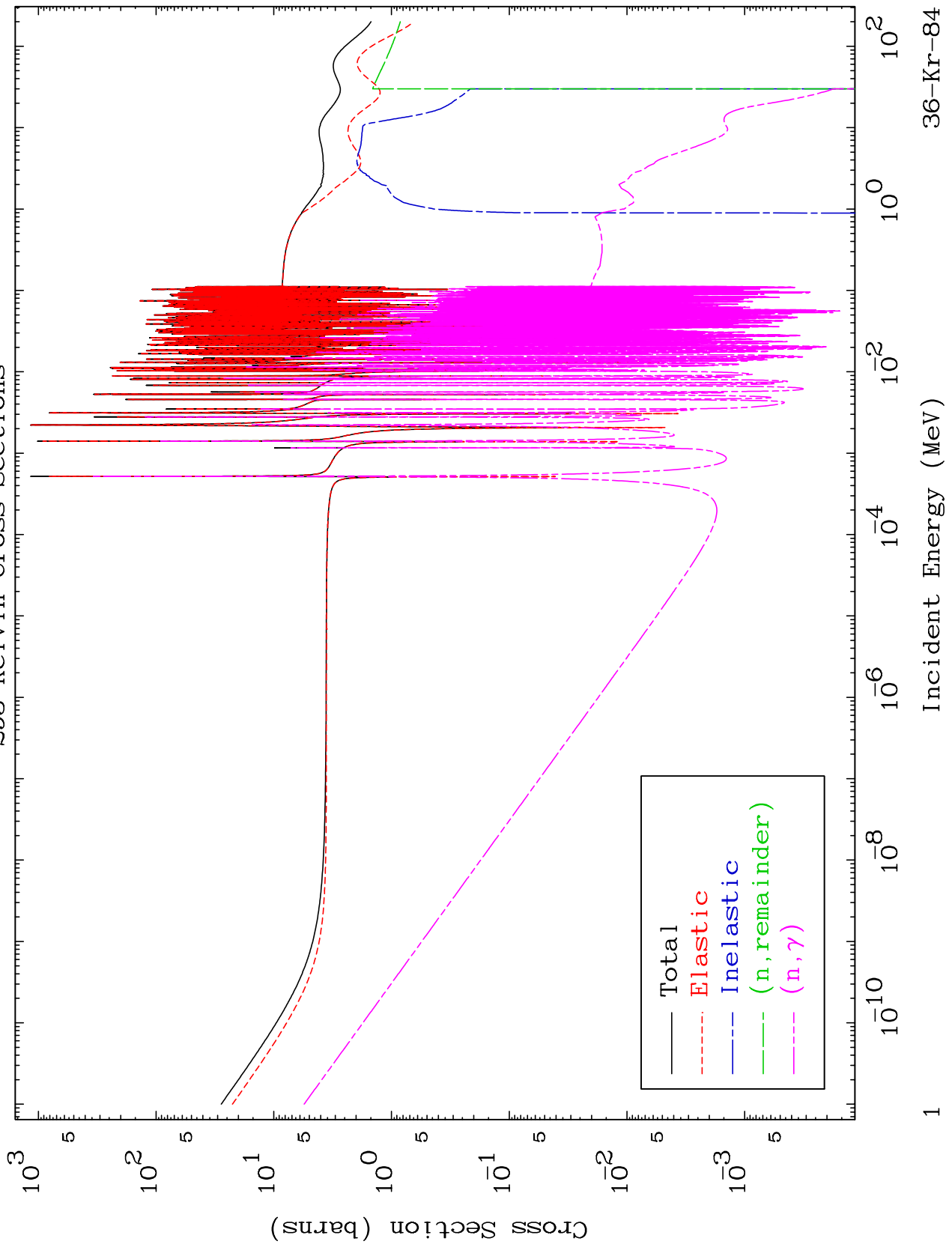
Press Mouse Button to Start

MAT 3643

Major

293 Kelvin Cross Sections

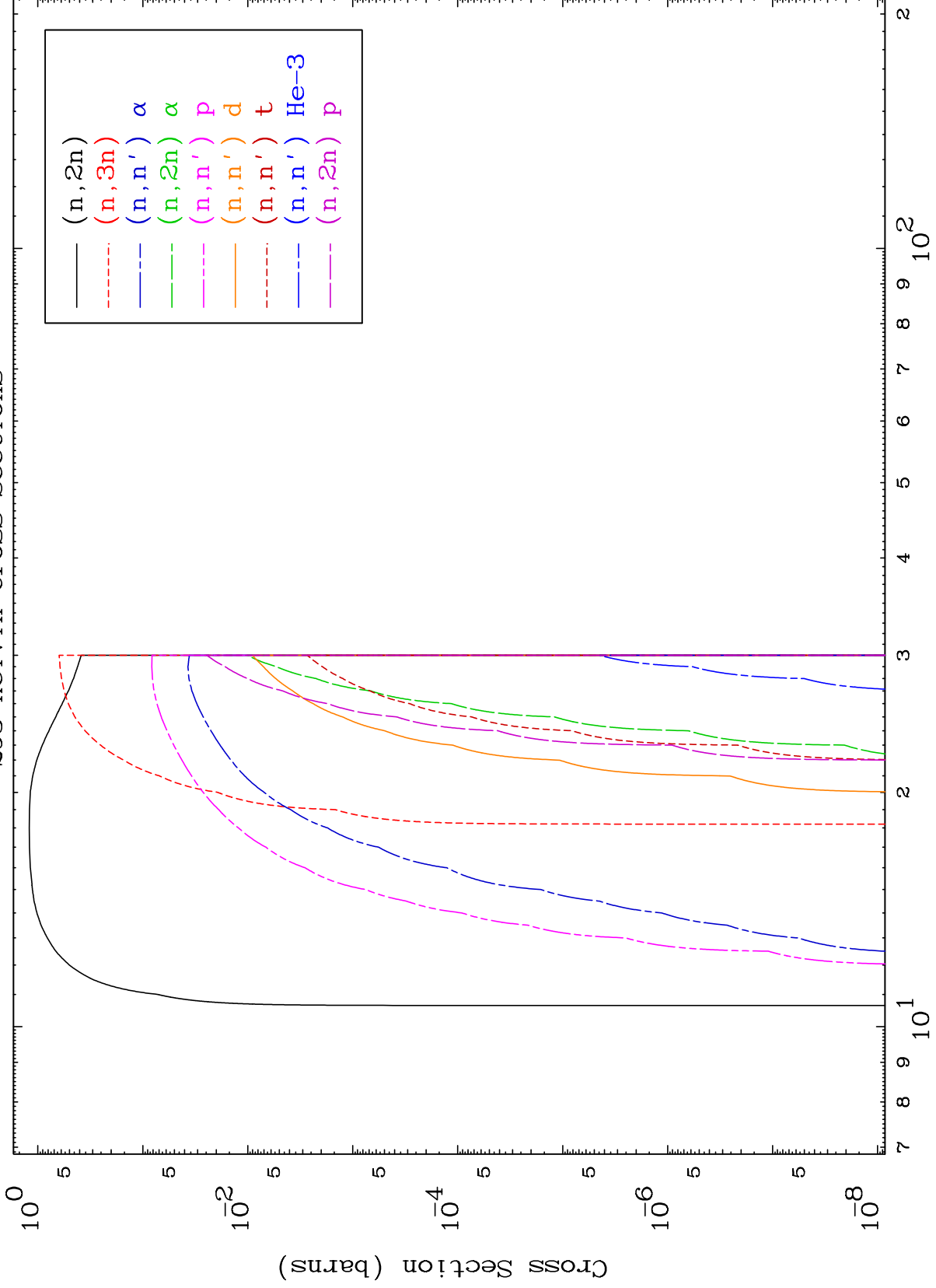
36-Kr-84



MAT 3643

Neutron Production  
293 Kelvin Cross Sections

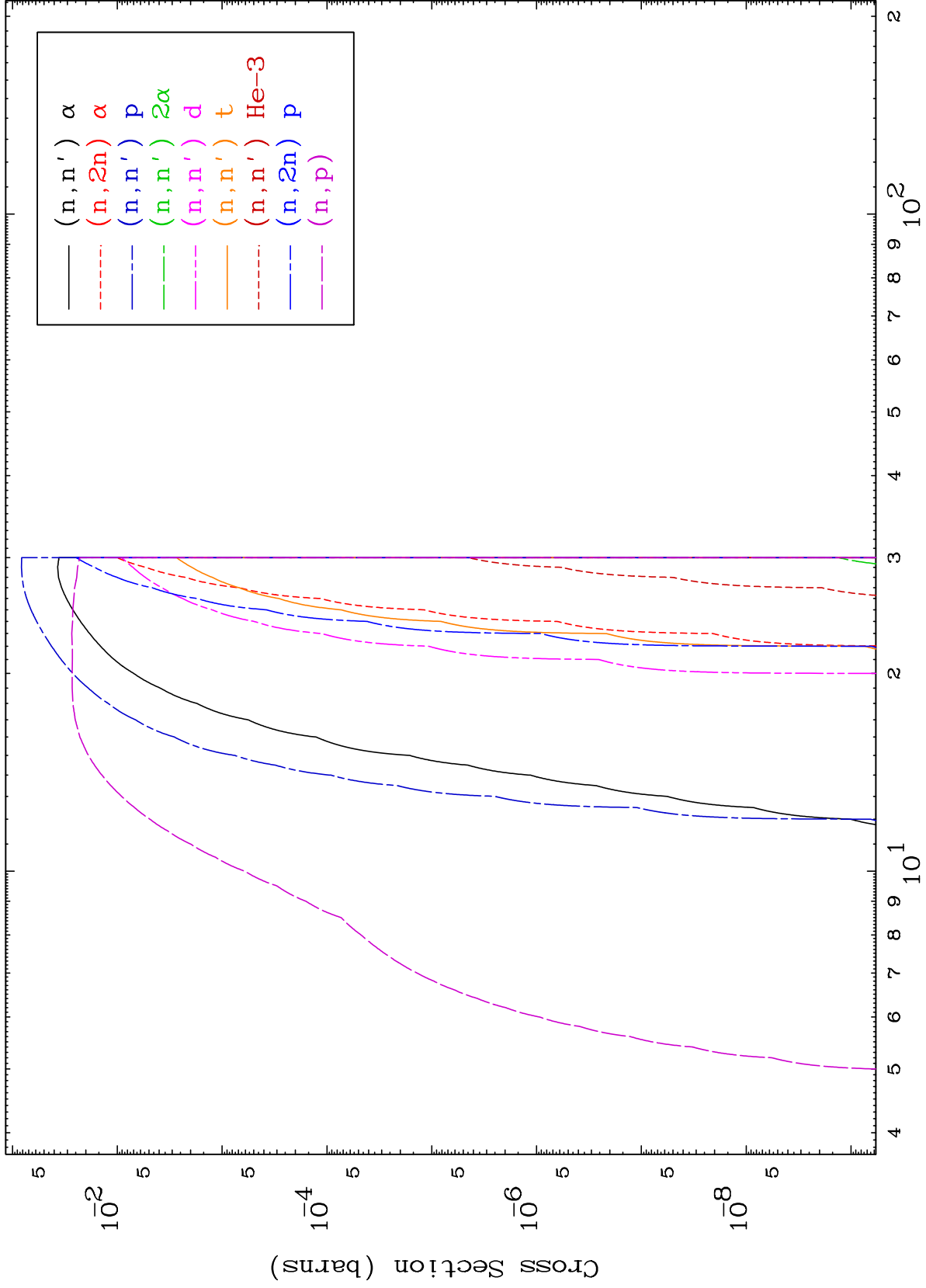
36-Kr-84



2

Incident Energy (MeV)

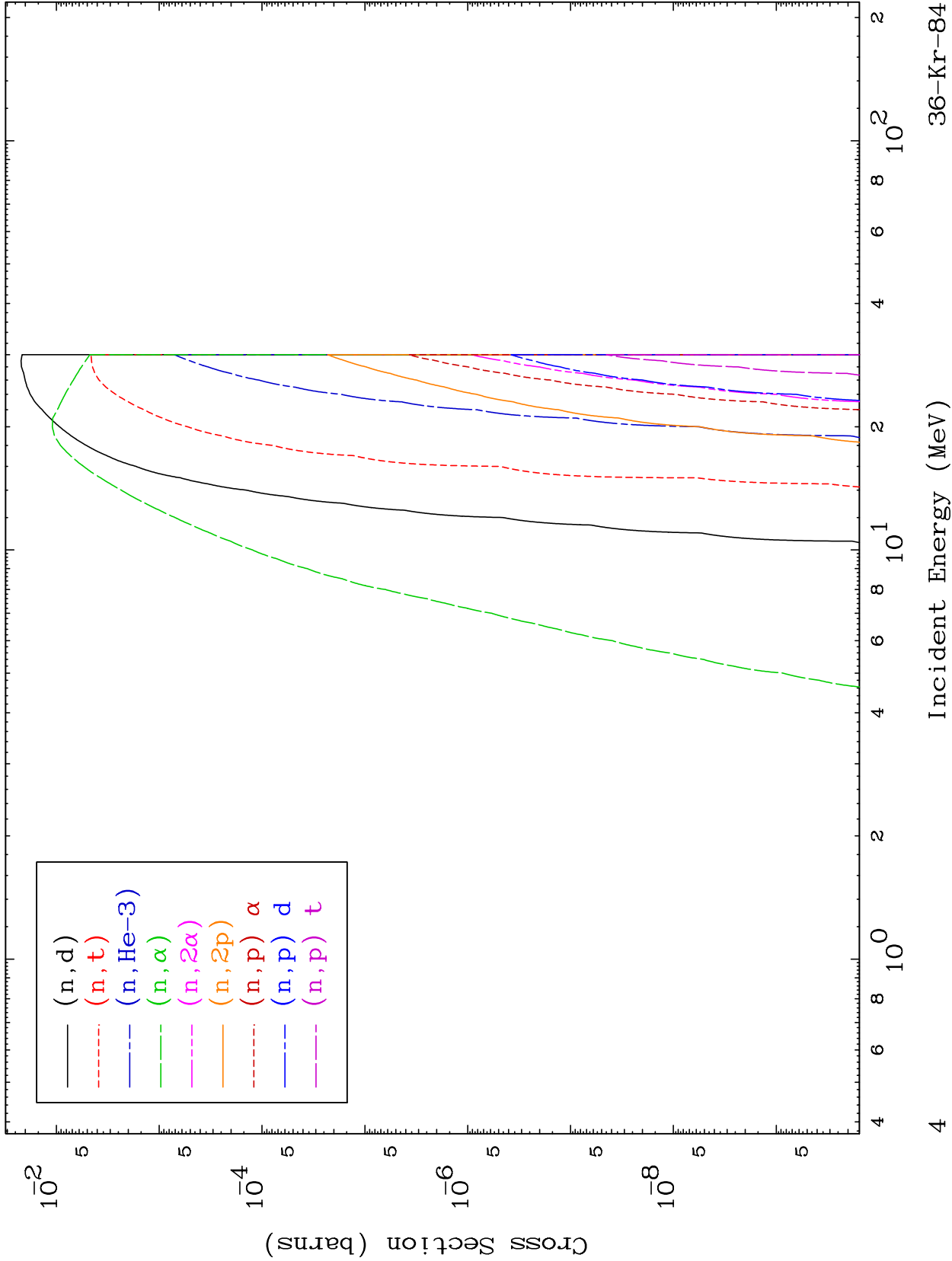
36-Kr-84

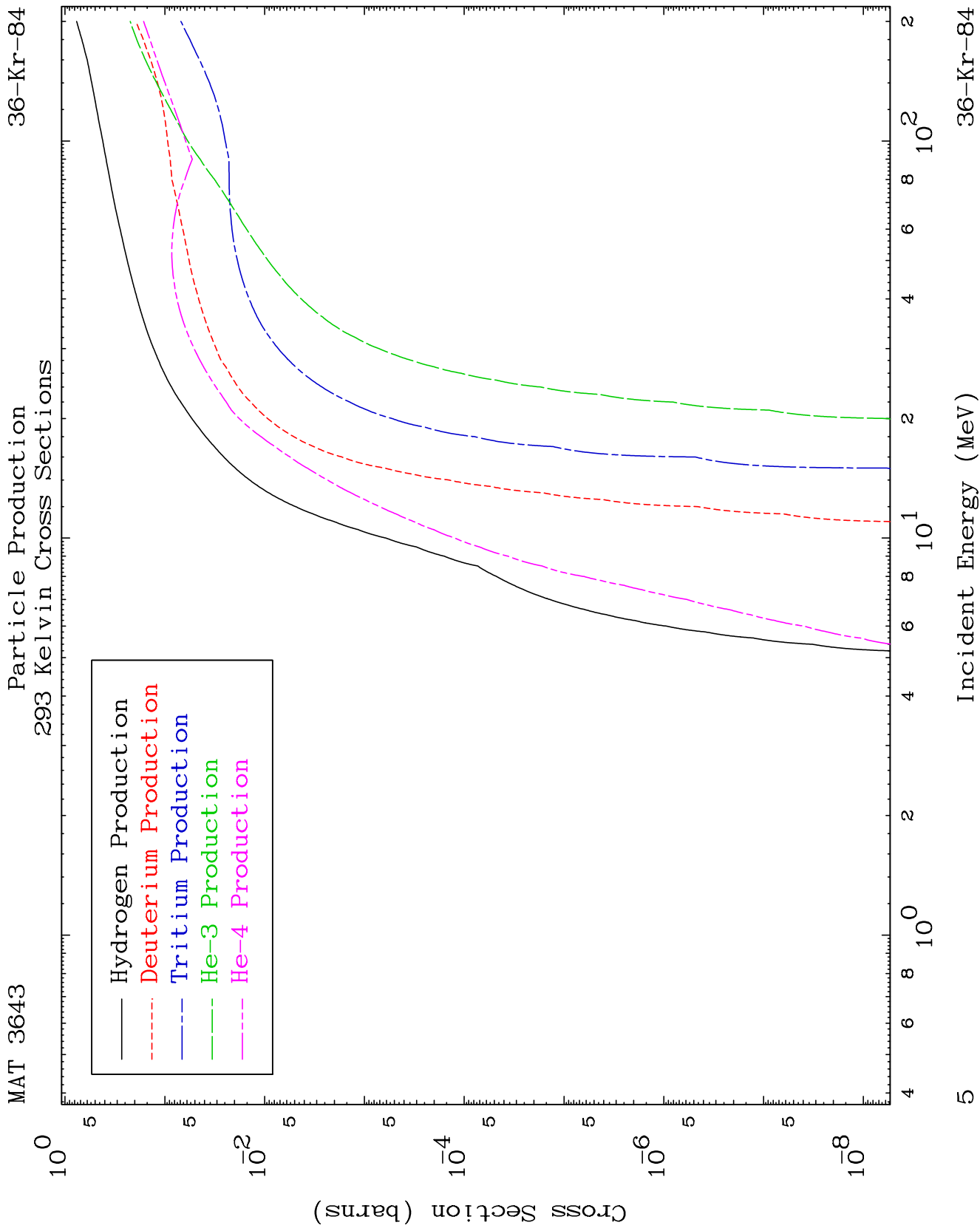


MAT 3643

Charged Particle  
293 Kelvin Cross Sections

36-Kr-84



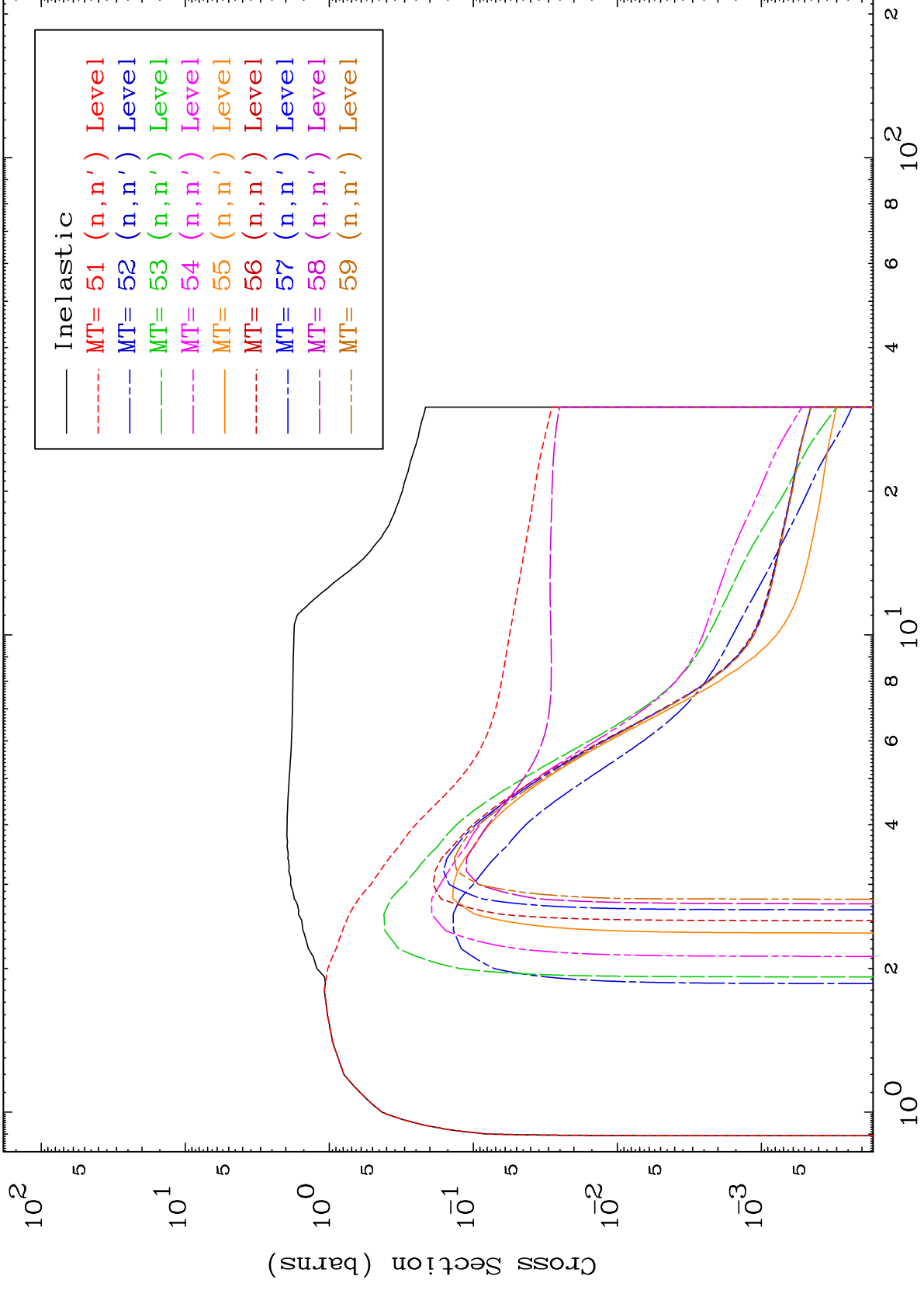


MAT 3643

(n,n') Level

36-Kr-84

293 Kelvin Cross Sections



Incident Energy (MeV)

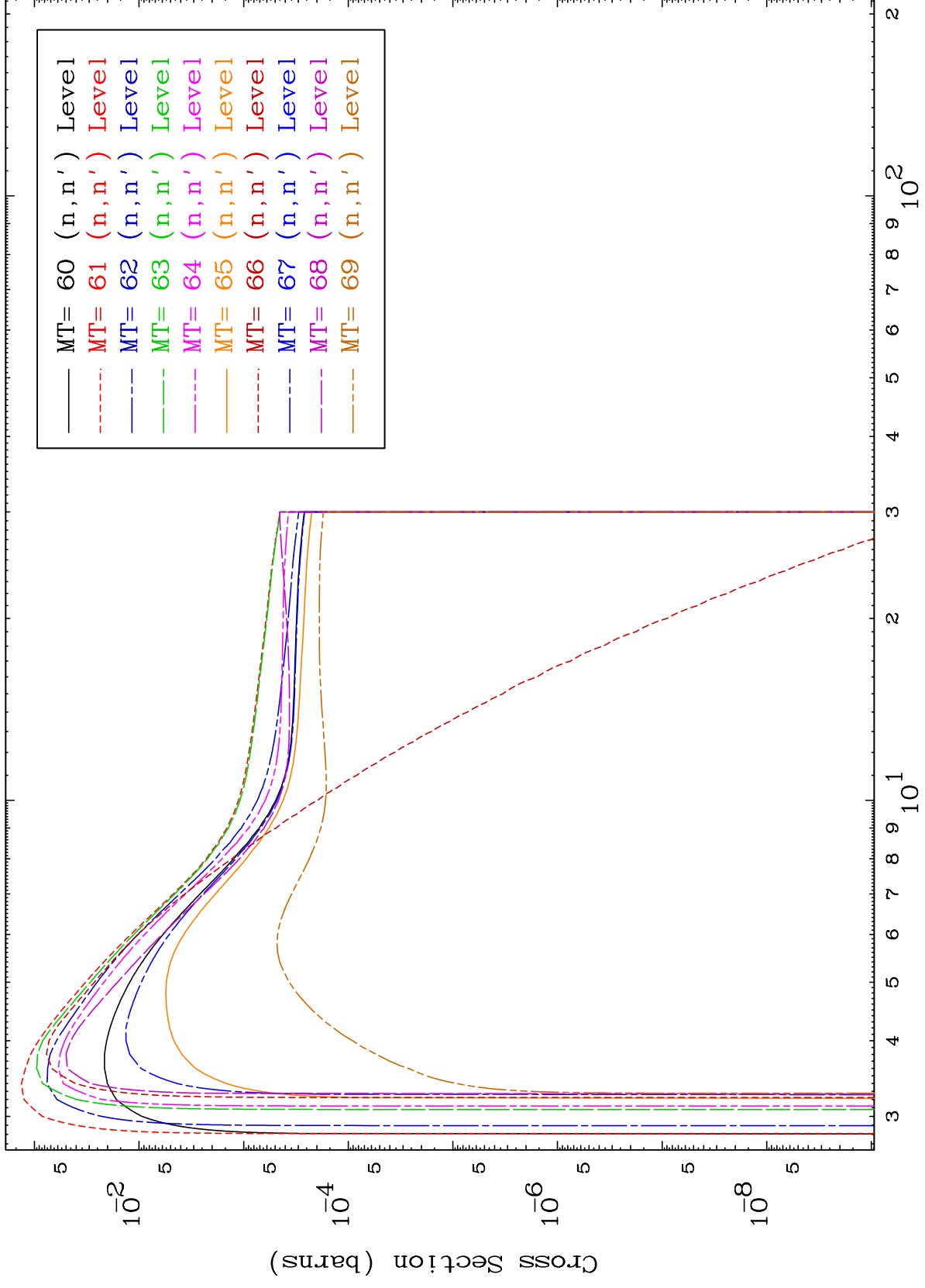
36-Kr-84

MAT 3643

(n,n') Level

36-Kr-84

293 Kelvin Cross Sections



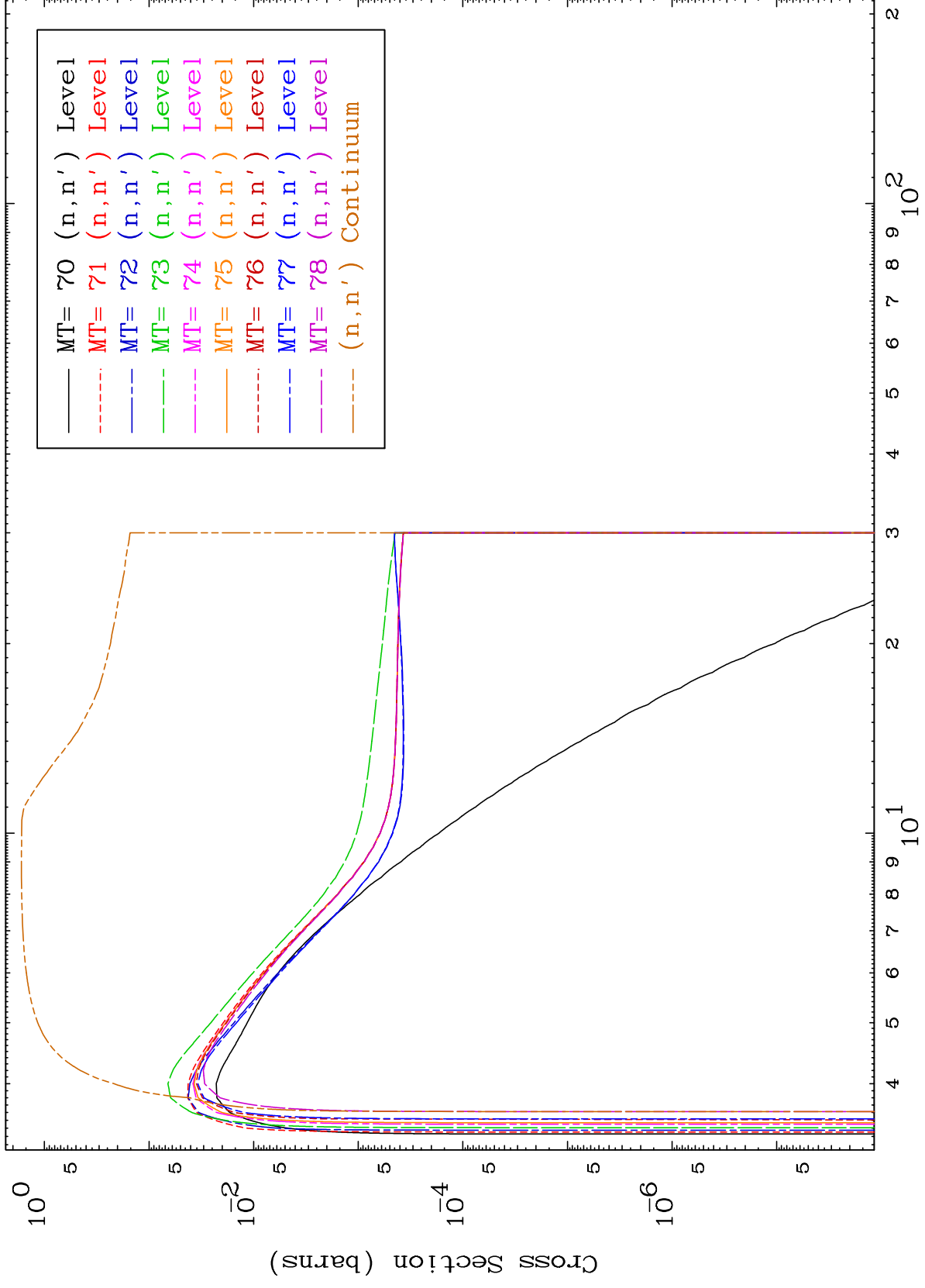
7

Incident Energy (MeV)

36-Kr-84



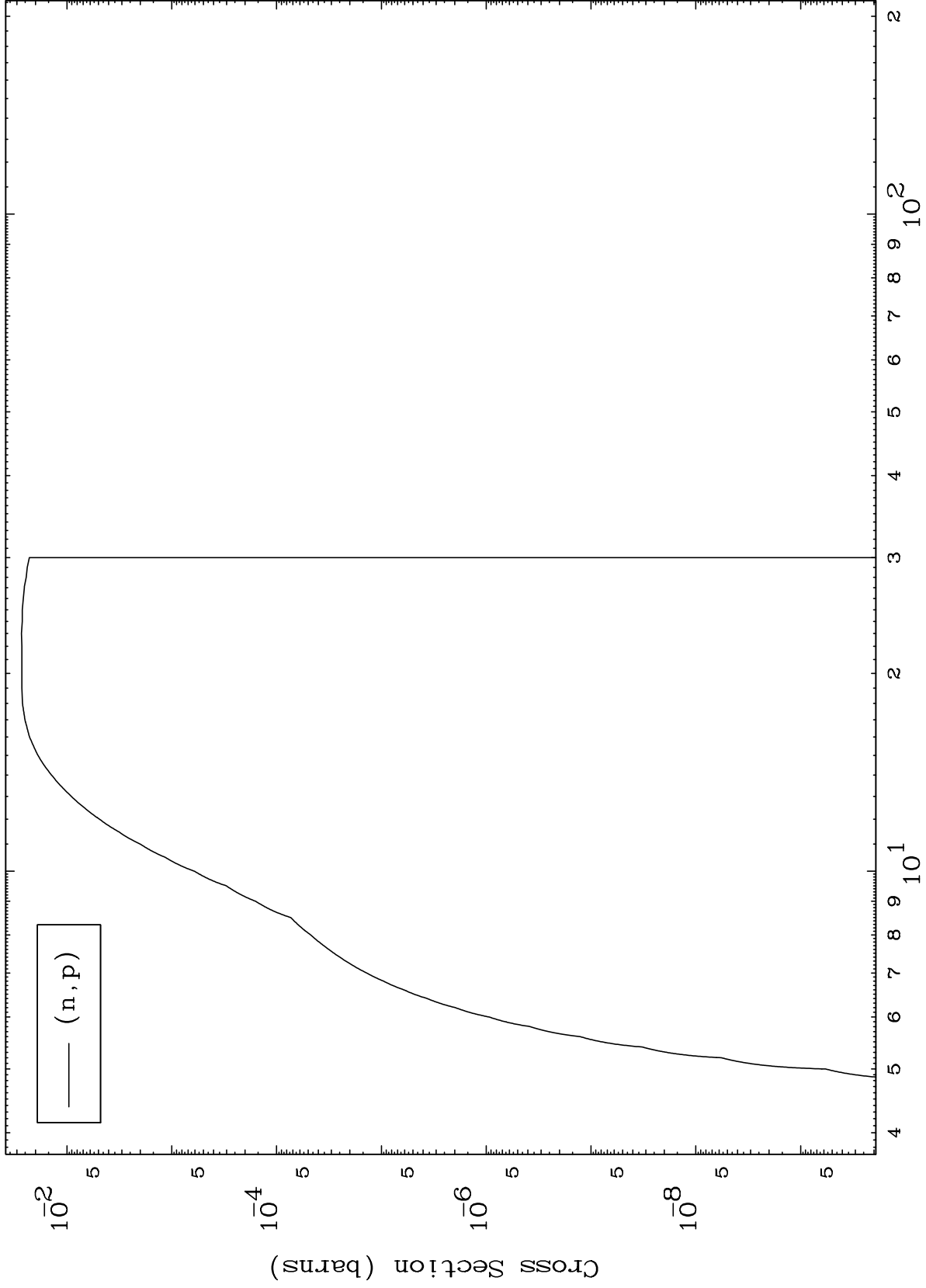
293 Kelvin Cross Sections



MAT 3643

(n,p) Levels  
293 Kelvin Cross Sections

36-Kr-84



9

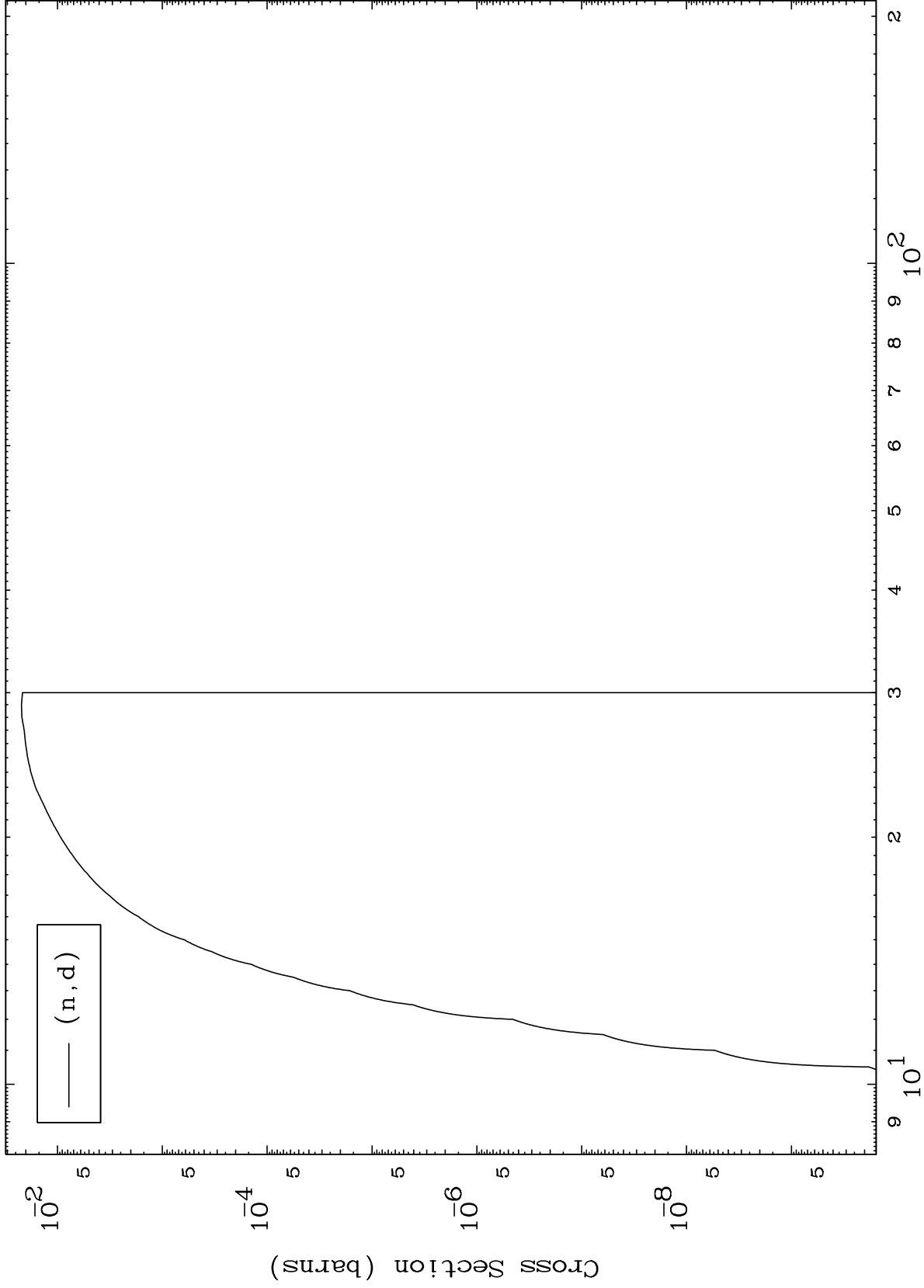
Incident Energy (MeV)

36-Kr-84

MAT 3643

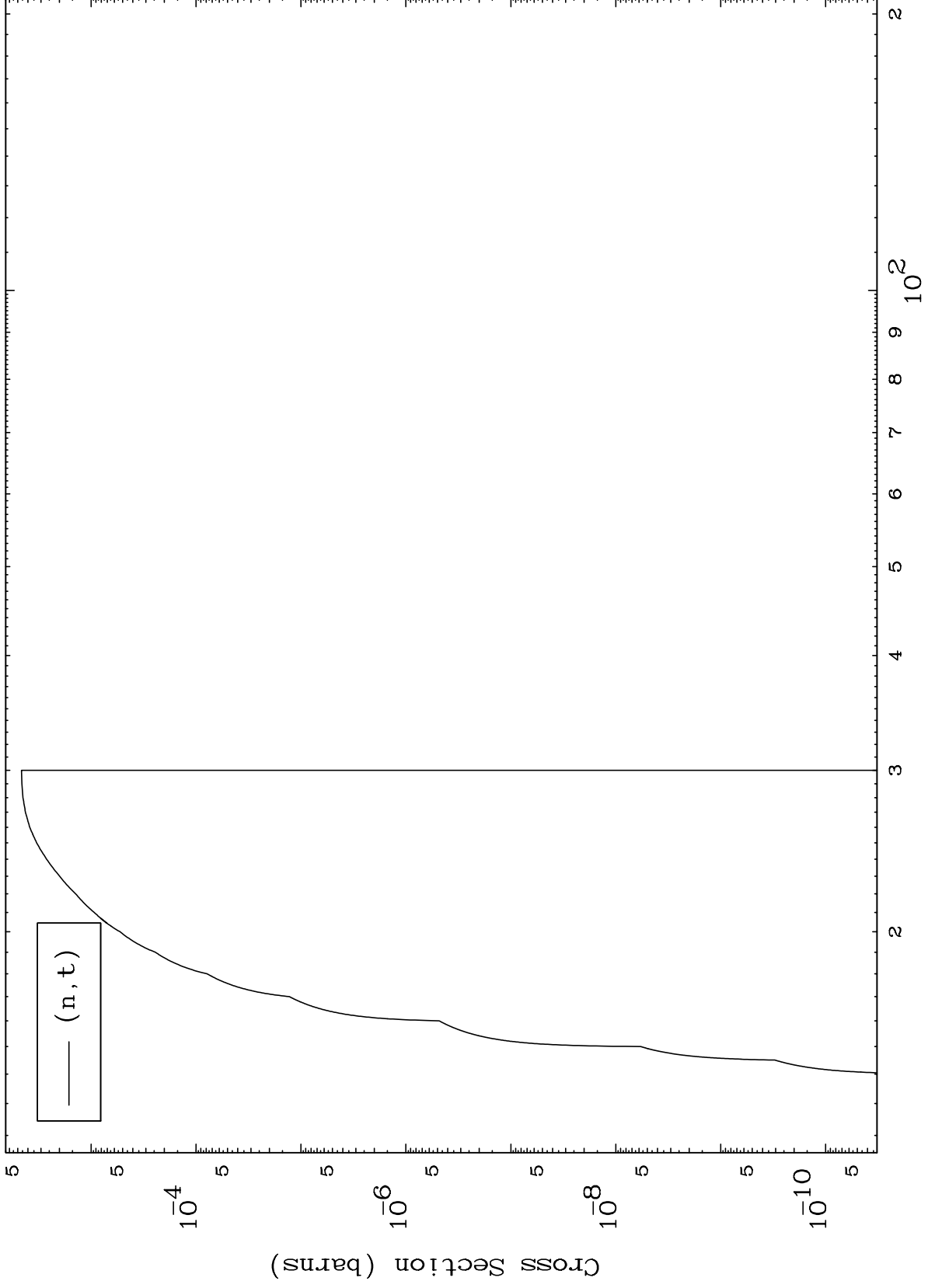
(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-84



36-Kr-84

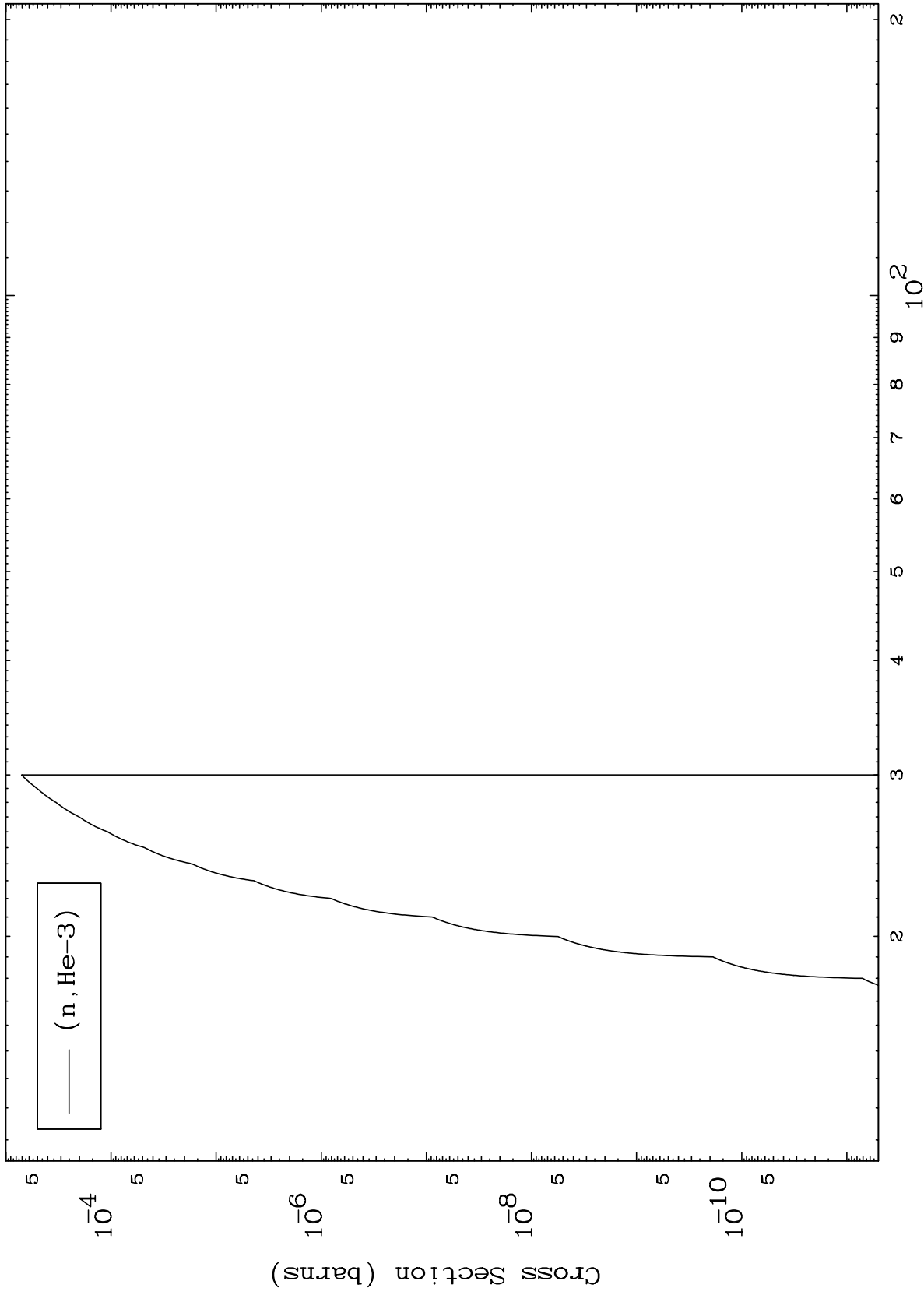
Incident Energy (MeV)



MAT 3643

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-84



12

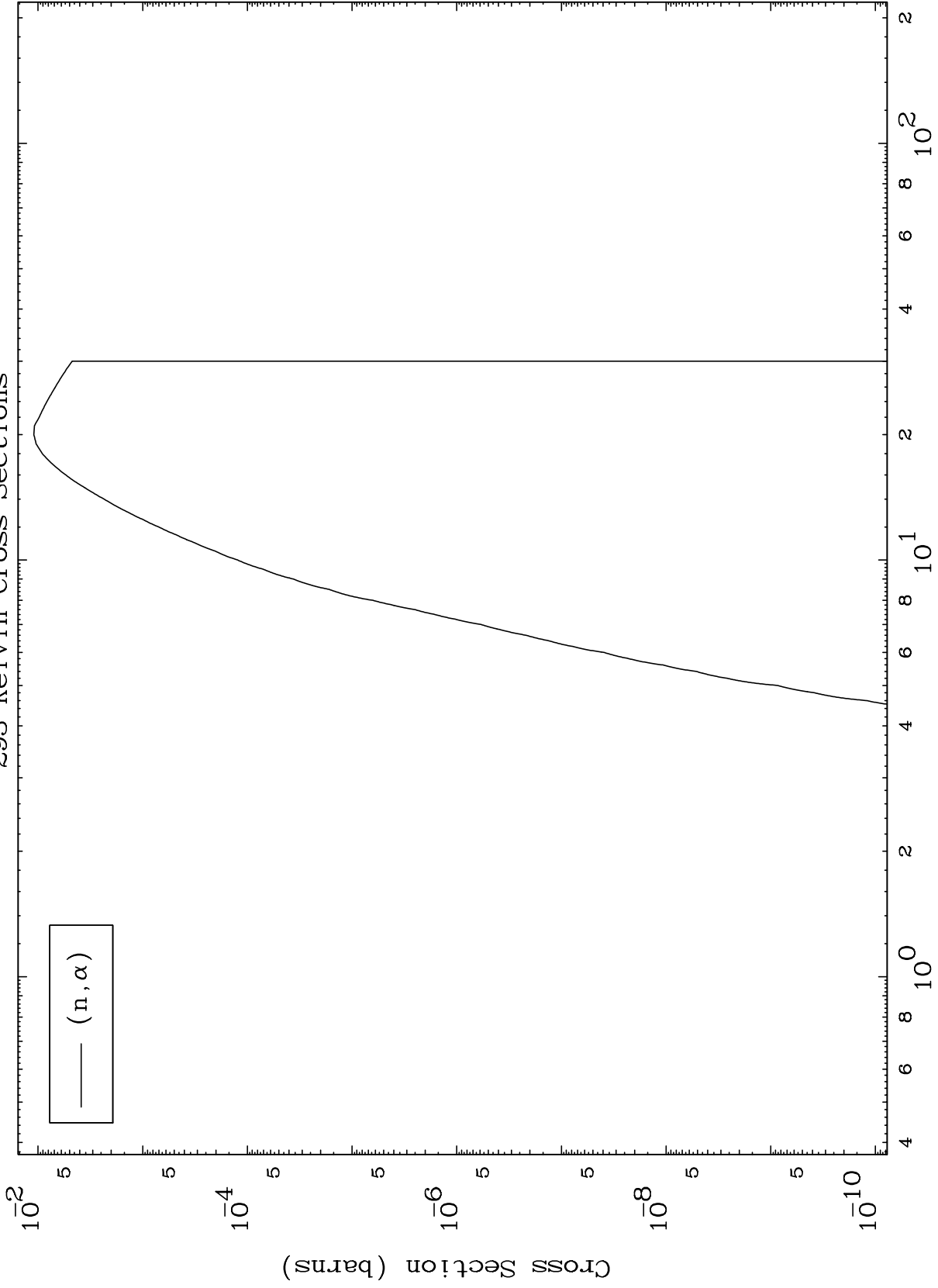
Incident Energy (MeV)

36-Kr-84

MAT 3643

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

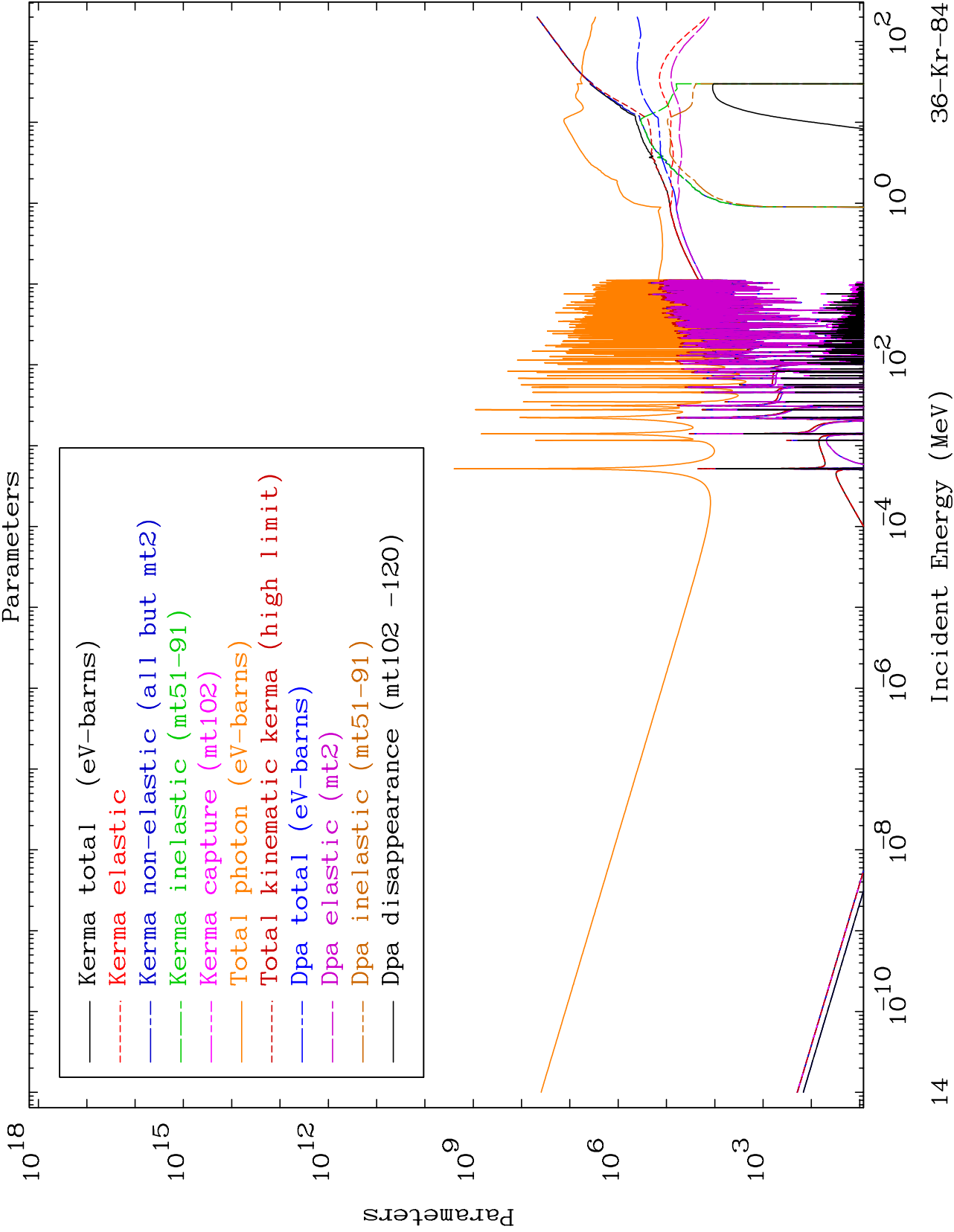
36-Kr-84



13

Incident Energy (MeV)

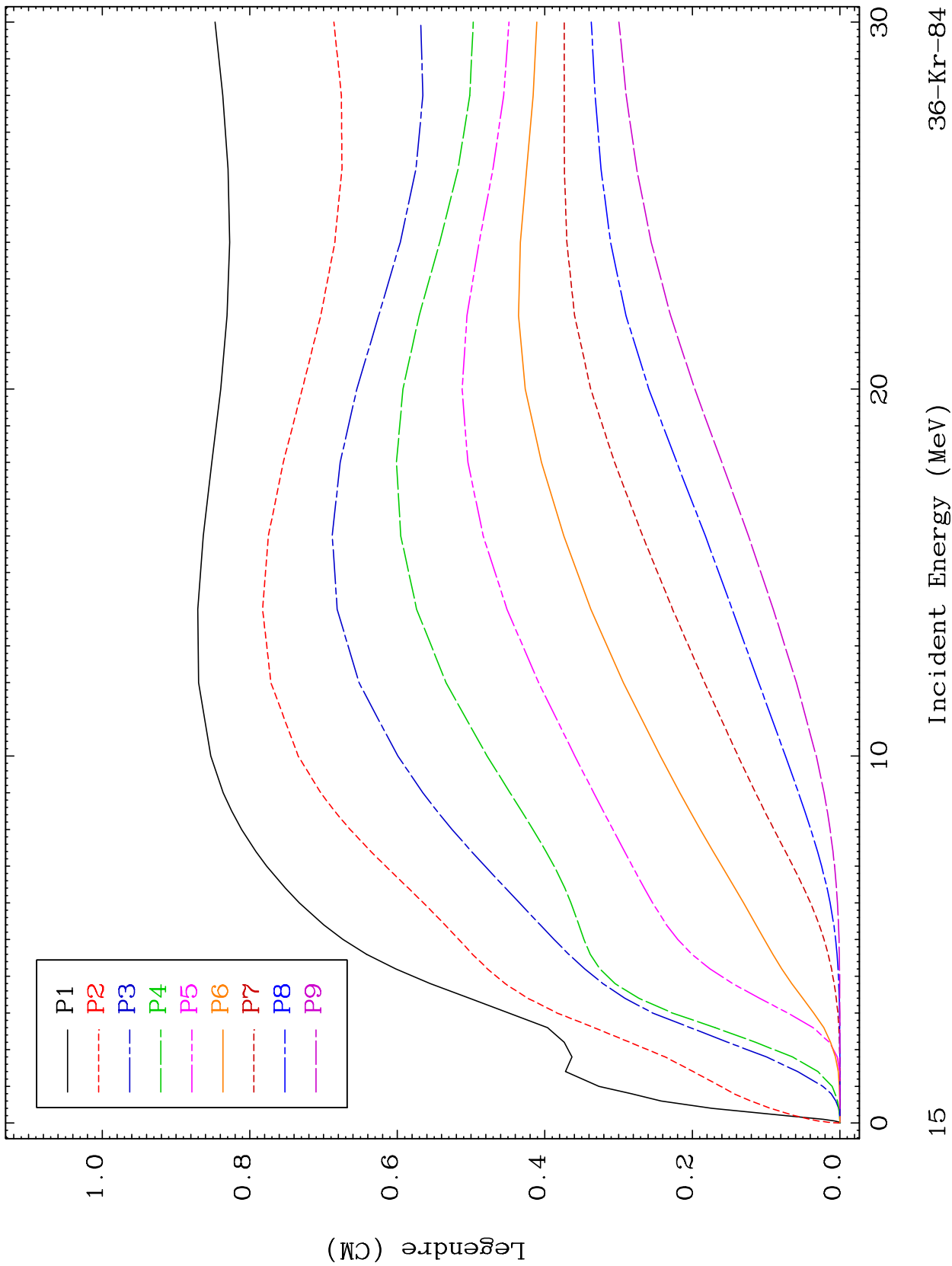
36-Kr-84



MAT 3643

Elastic Legendre Coefficients

36-Kr-84



15

Incident Energy (MeV)

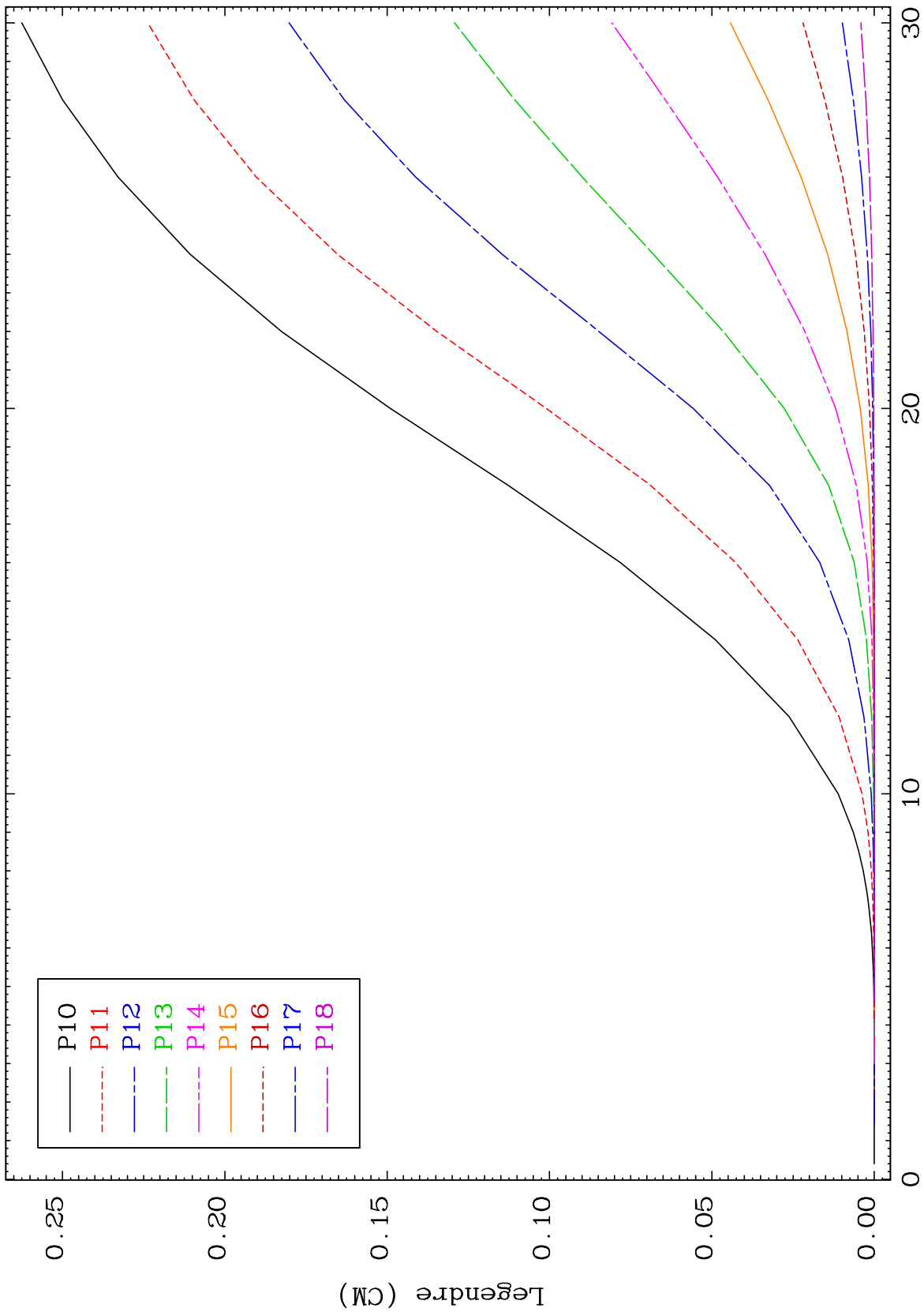
36-Kr-84



MAT 3643

Elastic Legendre Coefficients

36-Kr-84



16

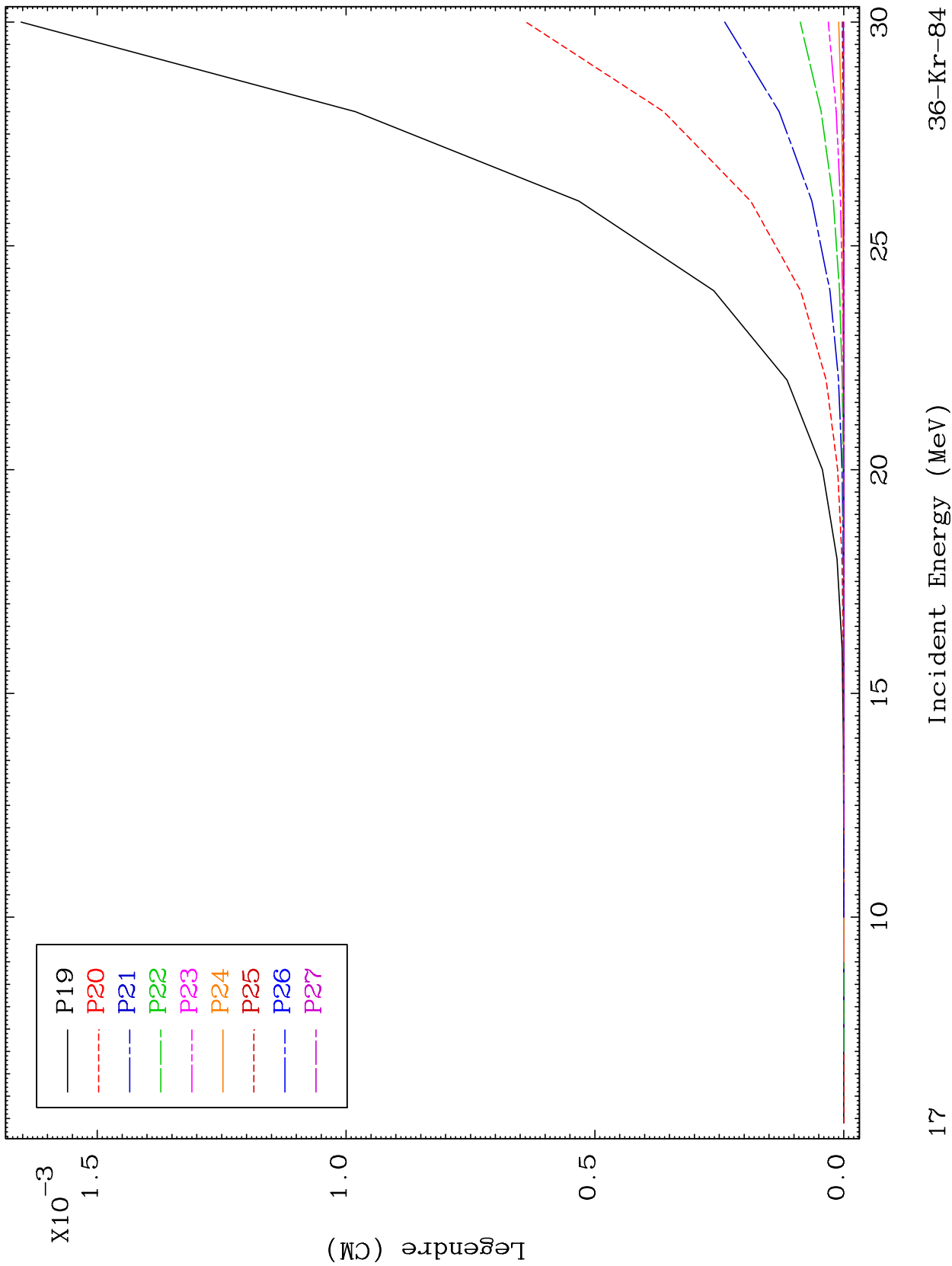
Incident Energy (MeV)

36-Kr-84

MAT 3643

Elastic Legendre Coefficients

36-Kr-84



17

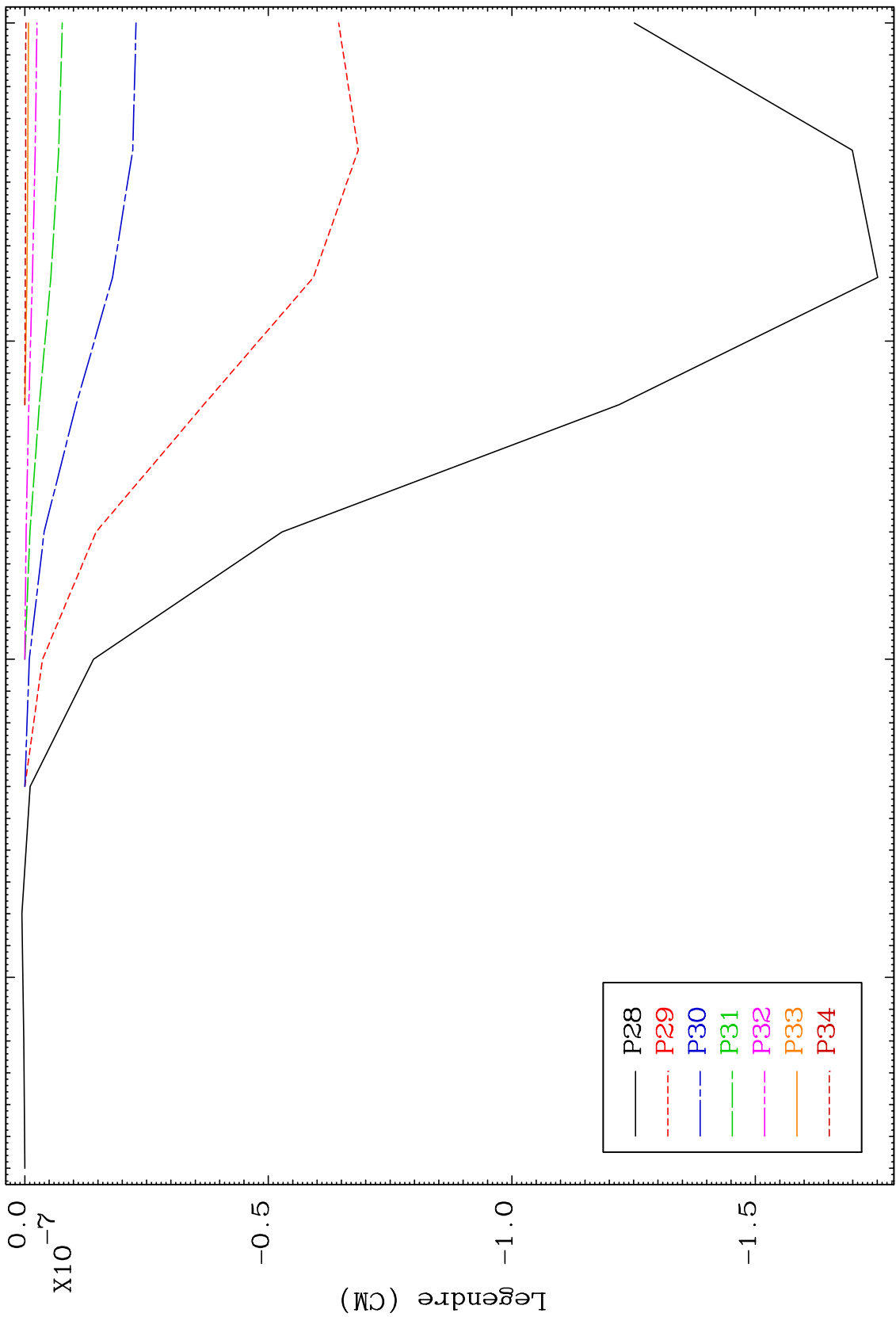
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

Elastic Legendre Coefficients



18

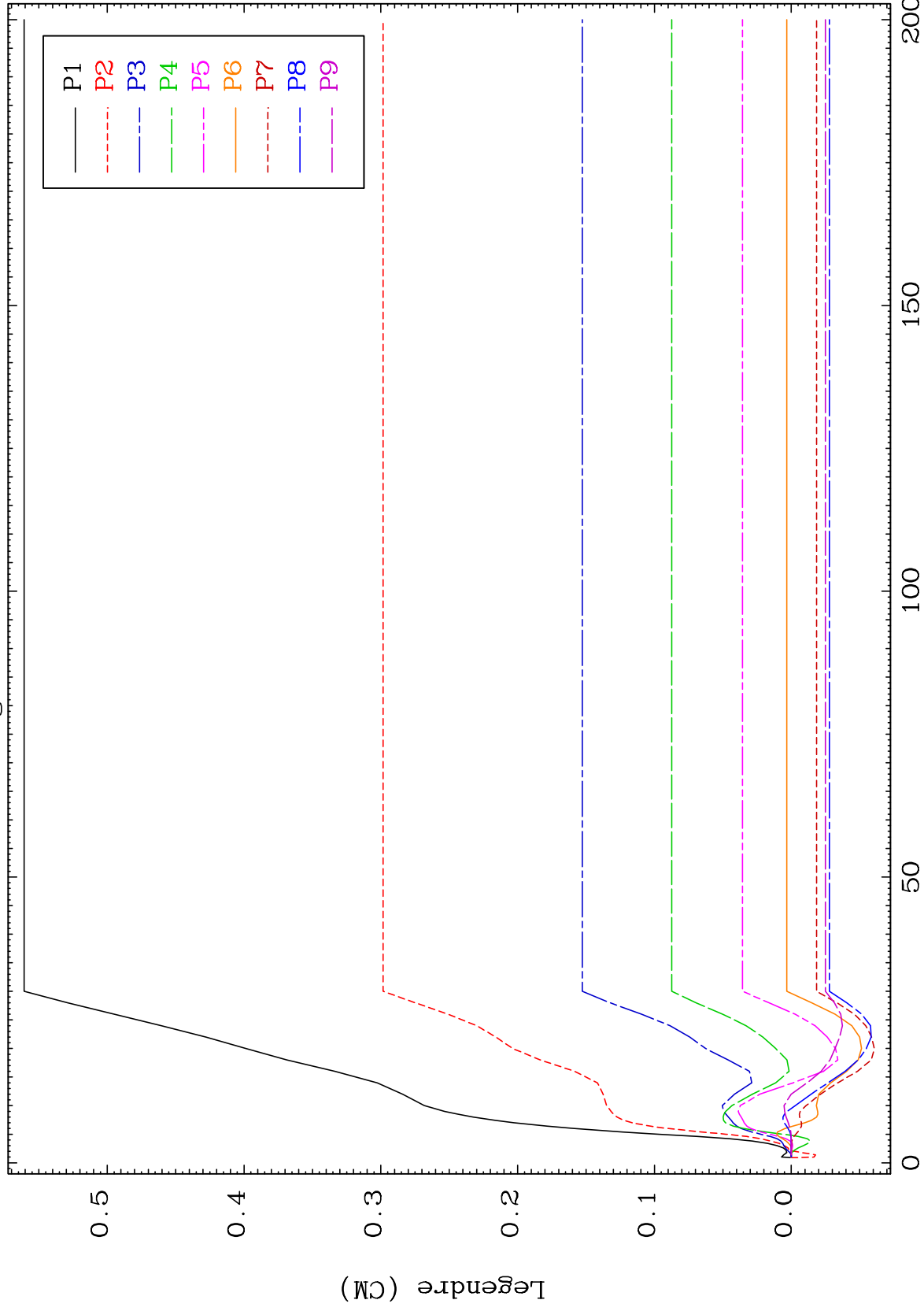
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



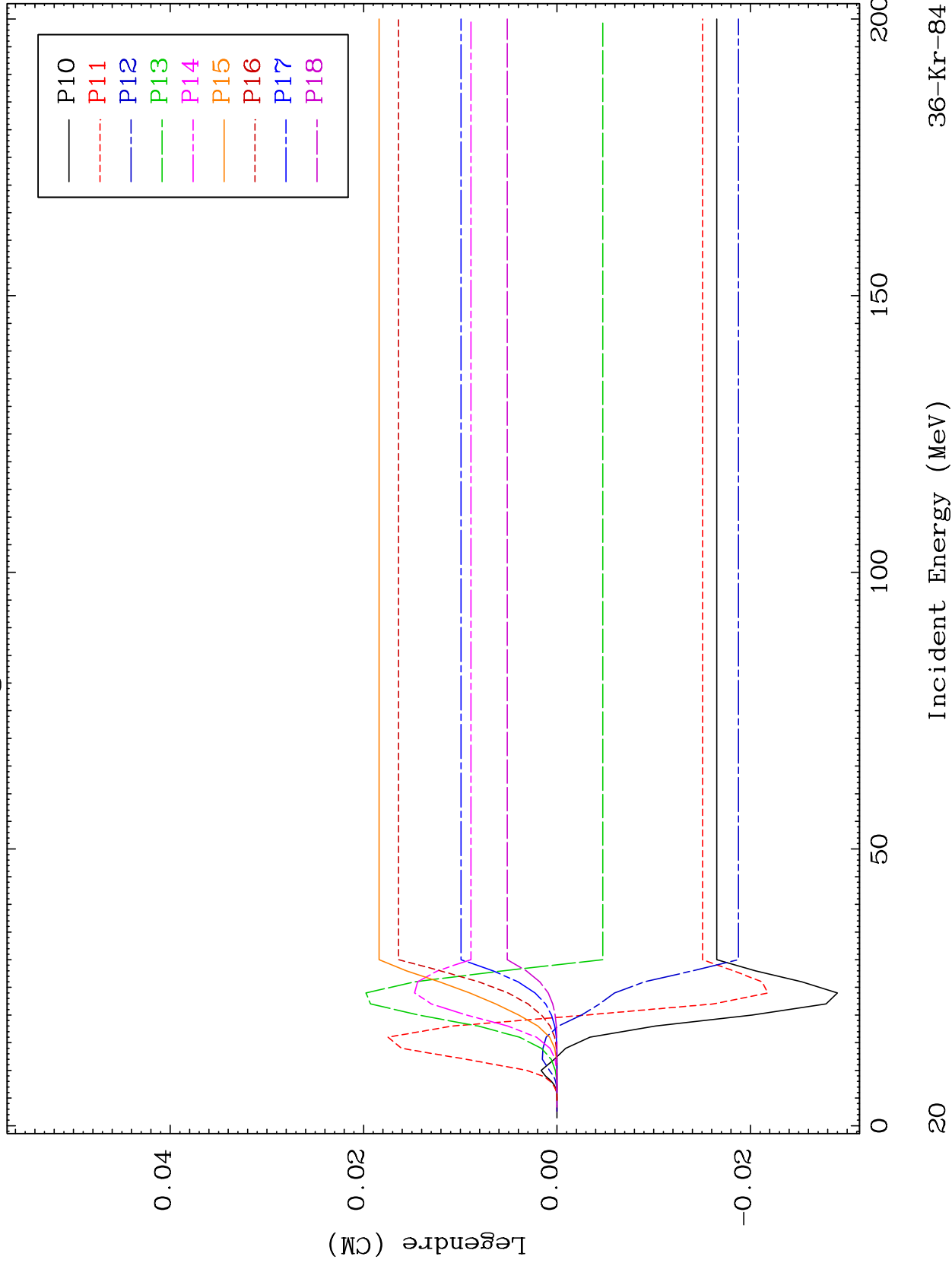
19

36-Kr-84

MAT 3643

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

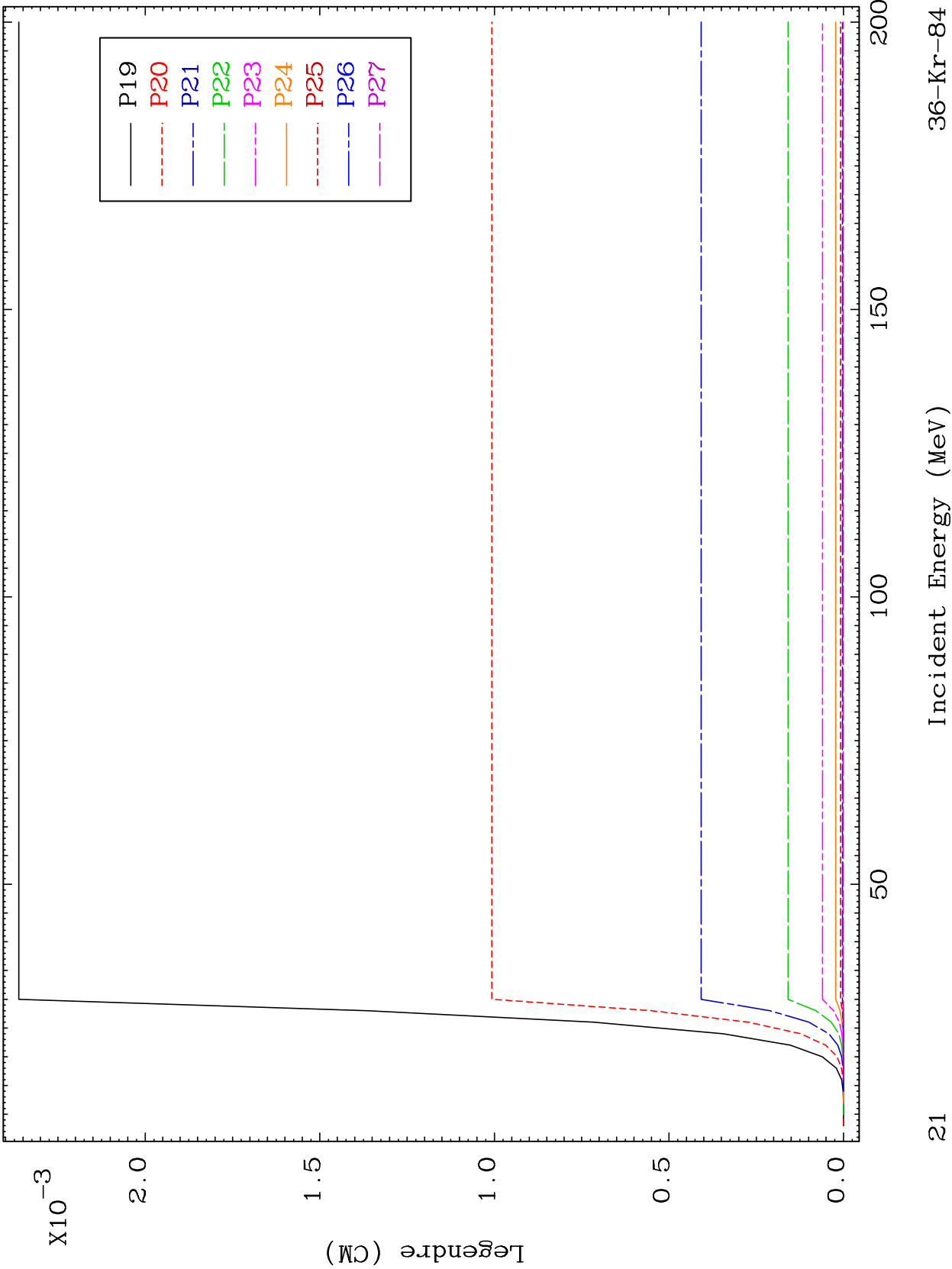
36-Kr-84



36-Kr-84

Incident Energy (MeV)

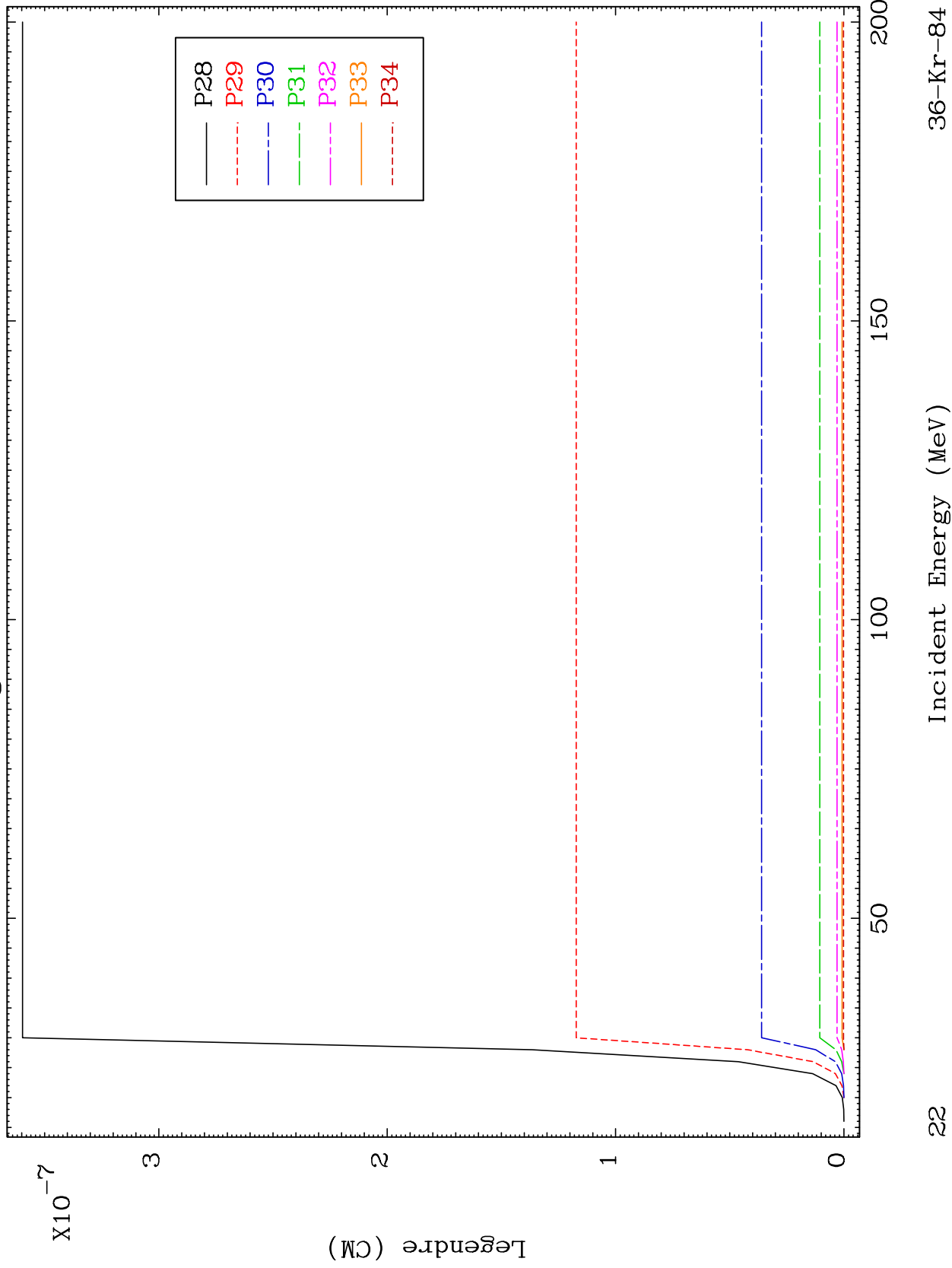
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MAT 3643

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

36-Kr-84



22

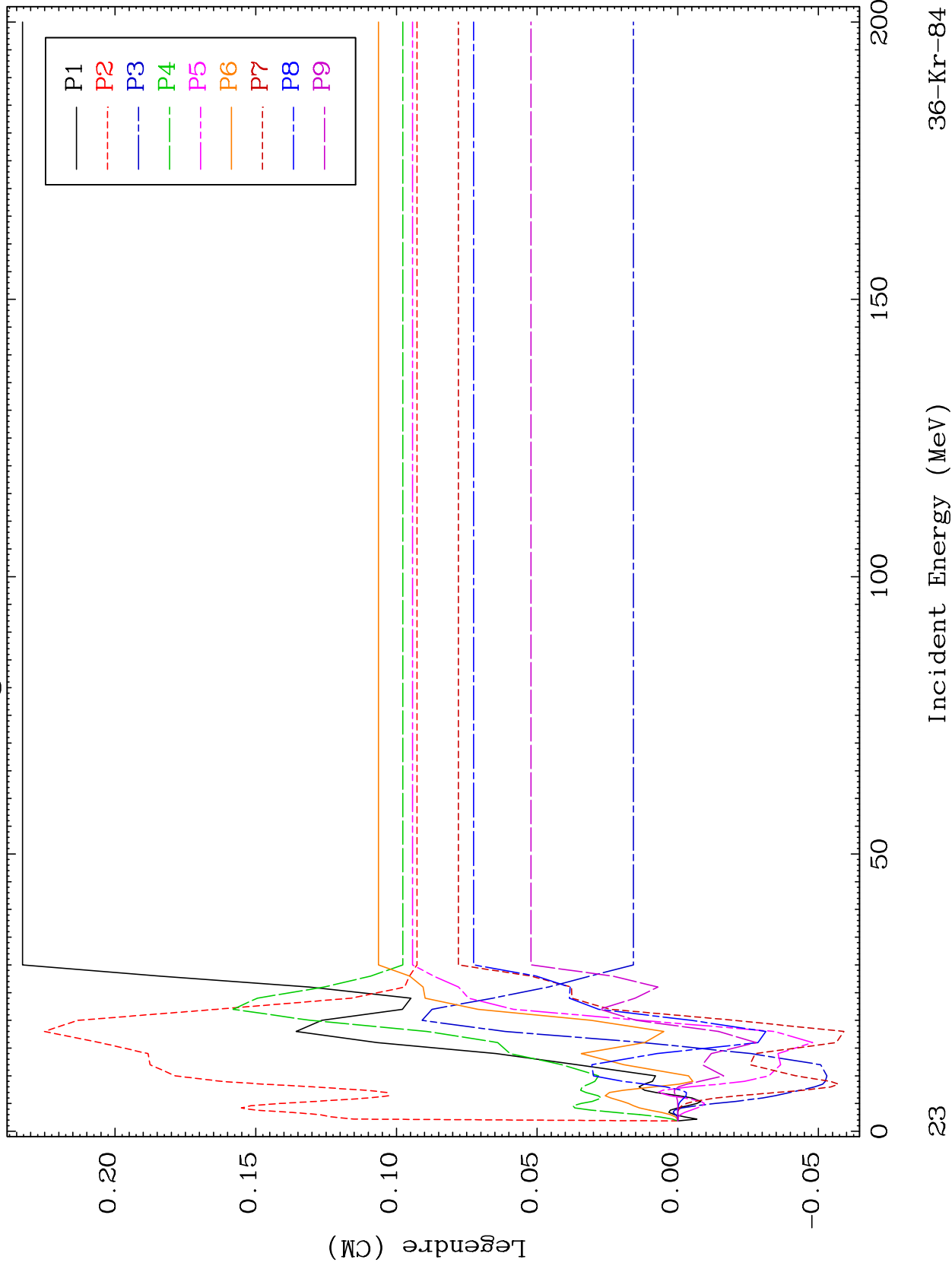
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



23

Incident Energy (MeV)

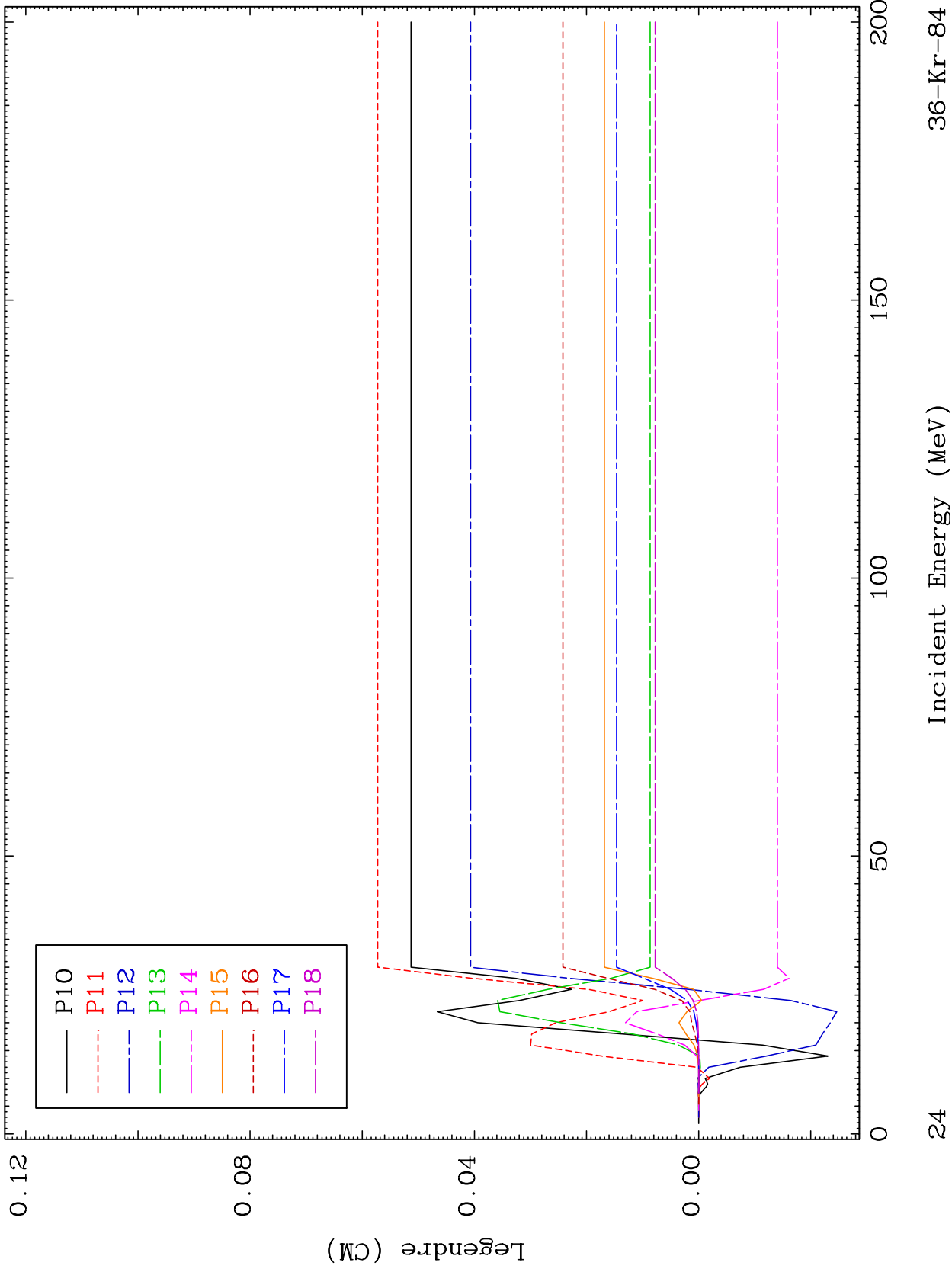
36-Kr-84



MAT 3643

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

36-Kr-84



24

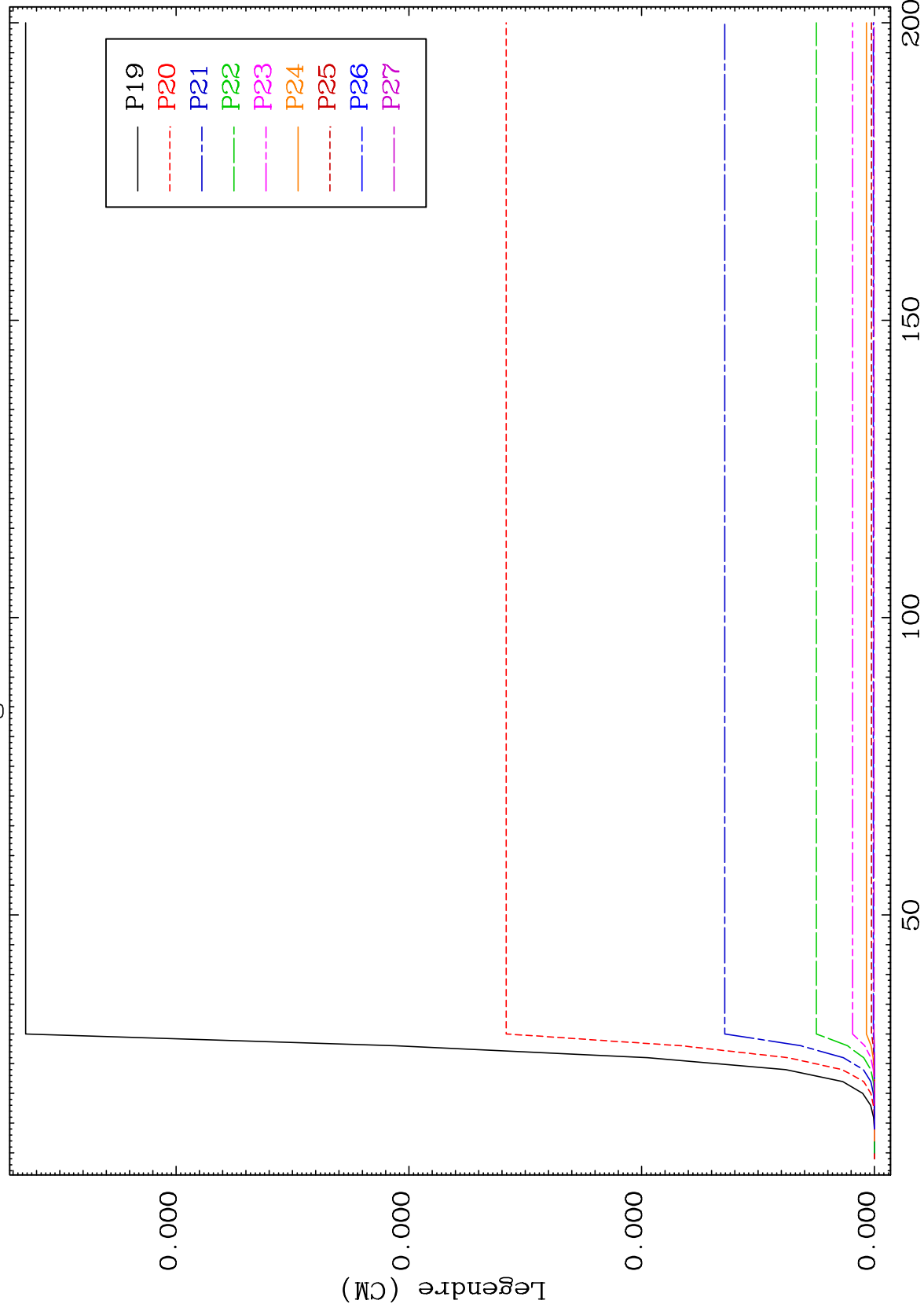
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



25

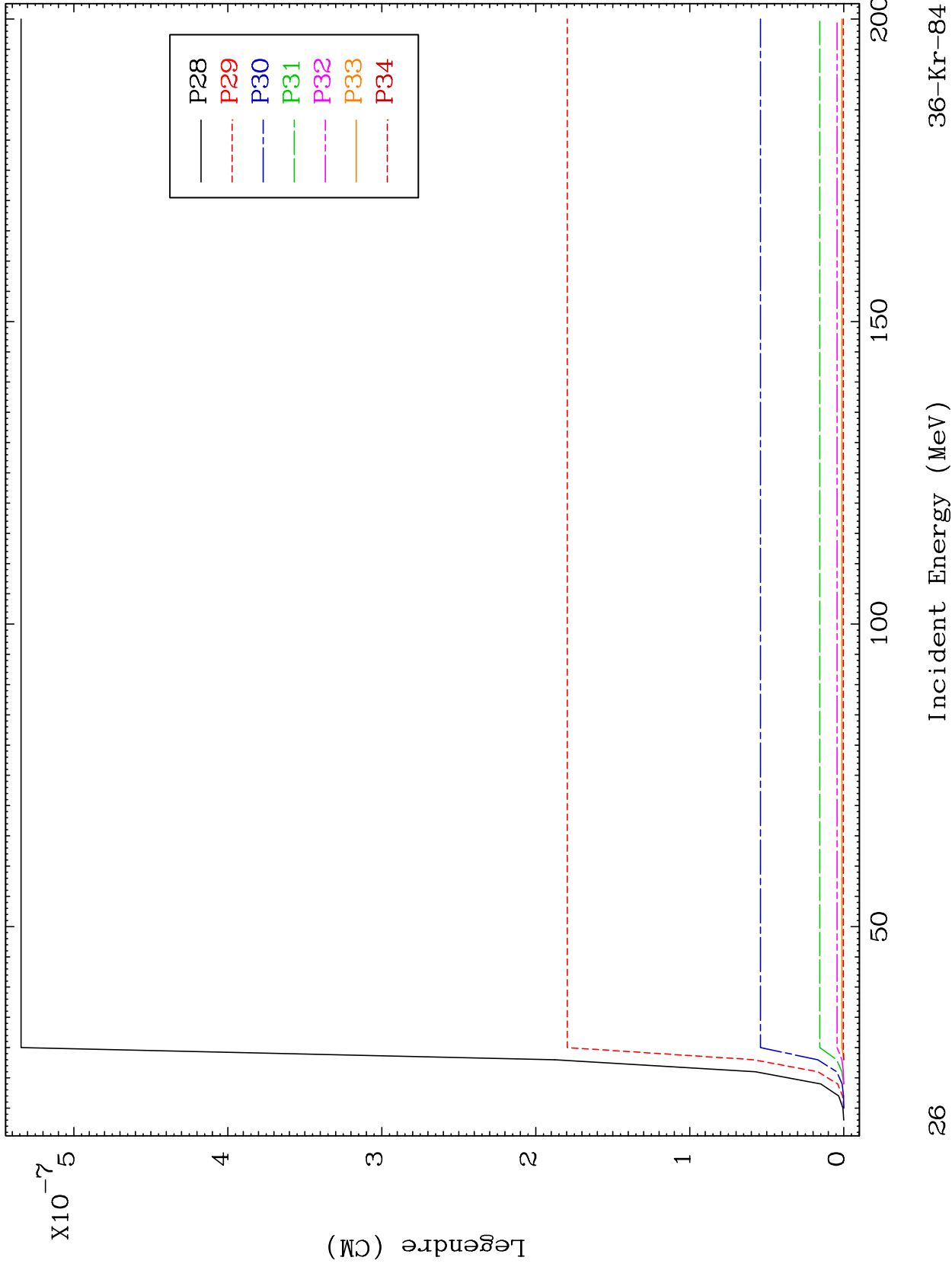
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



26

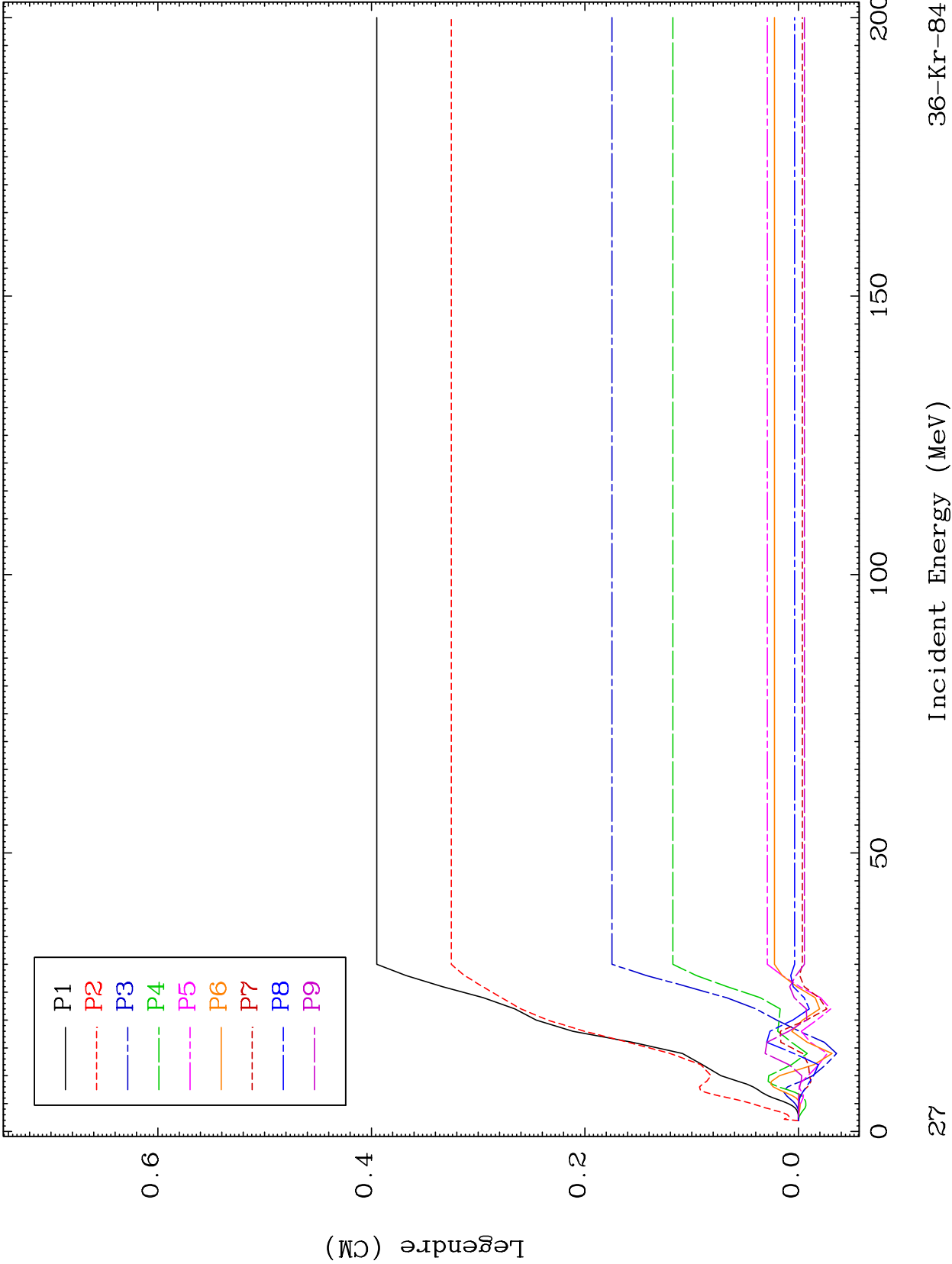
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84

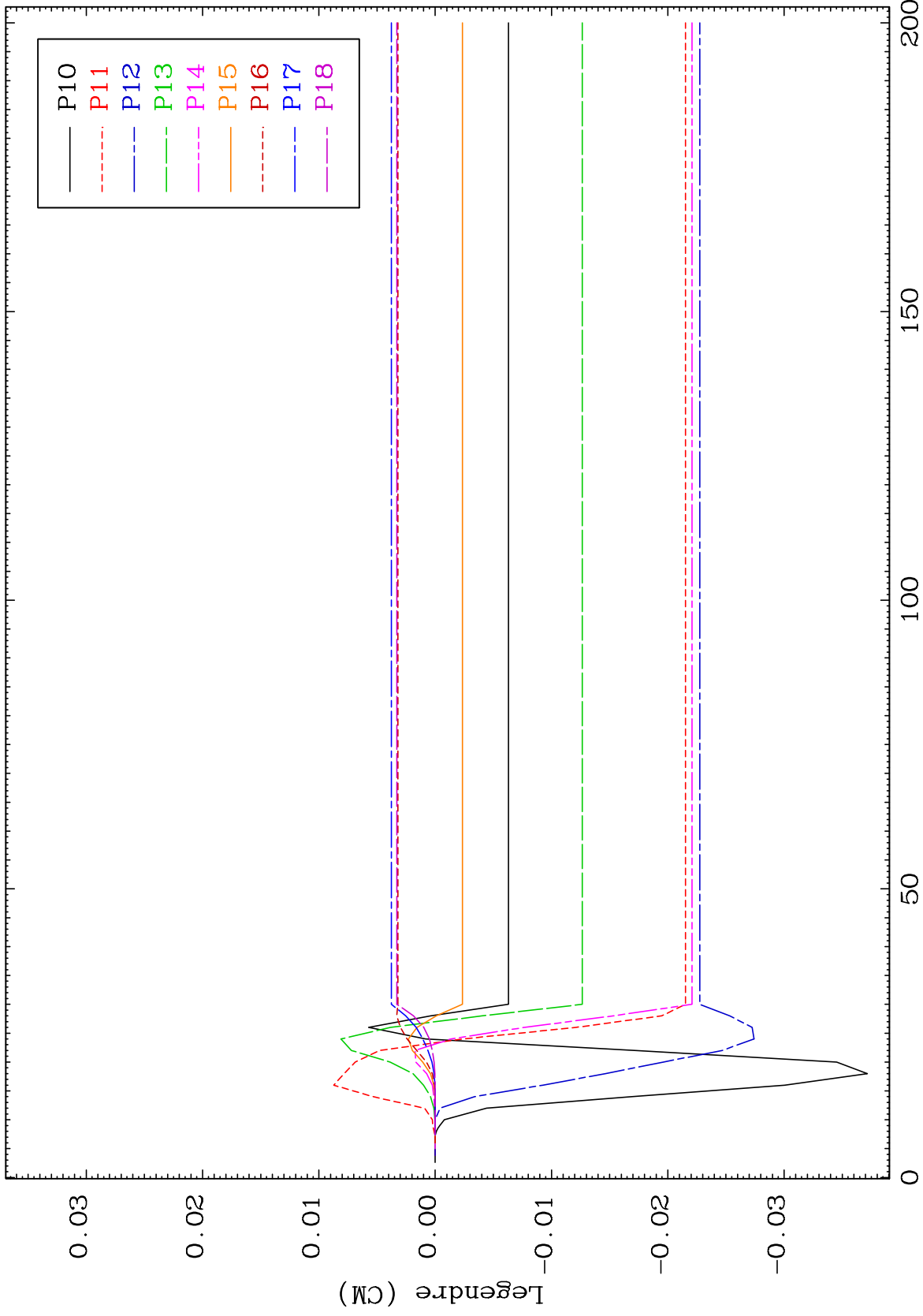


27

MAT 3643

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

36-Kr-84



28

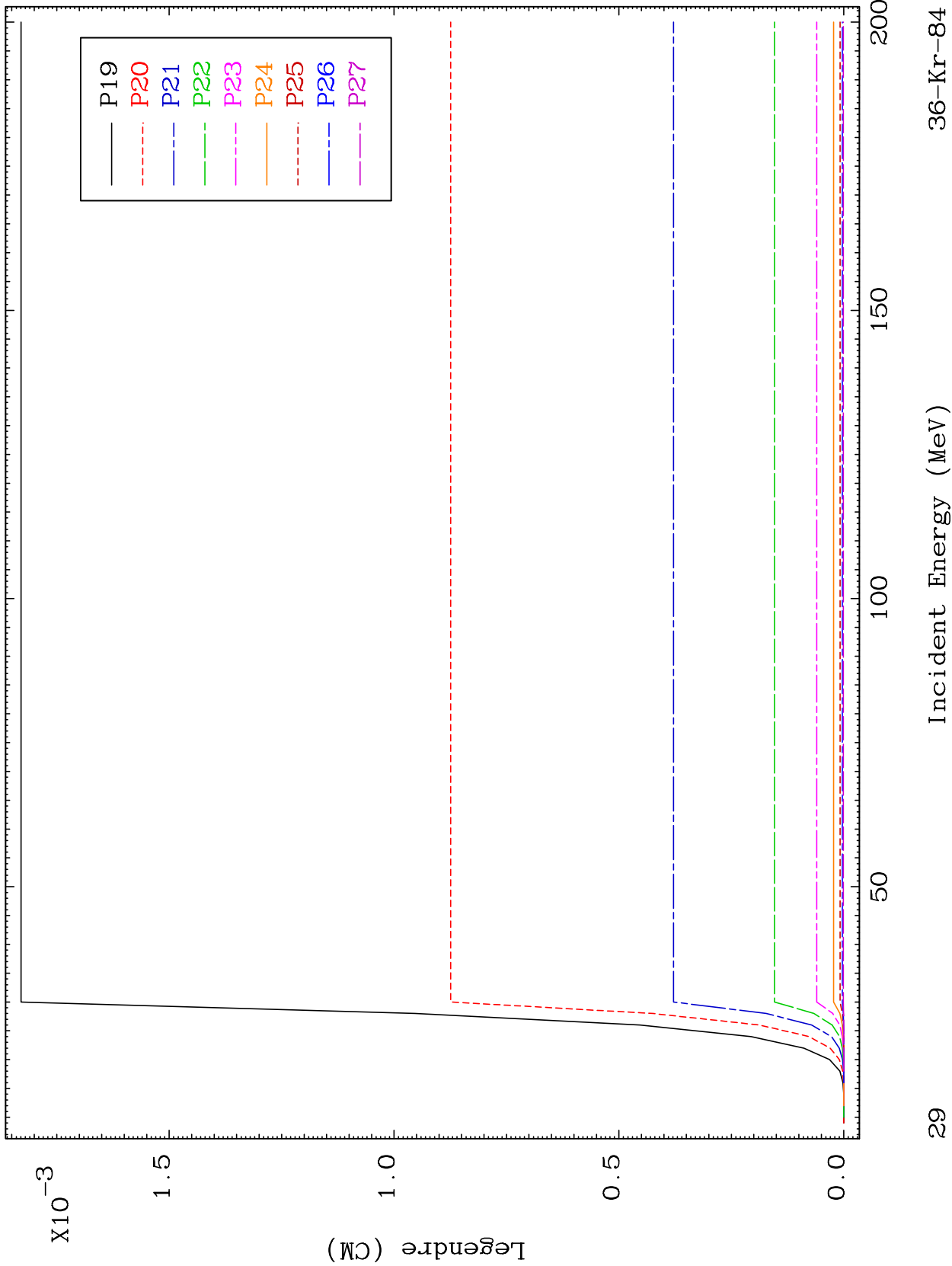
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84

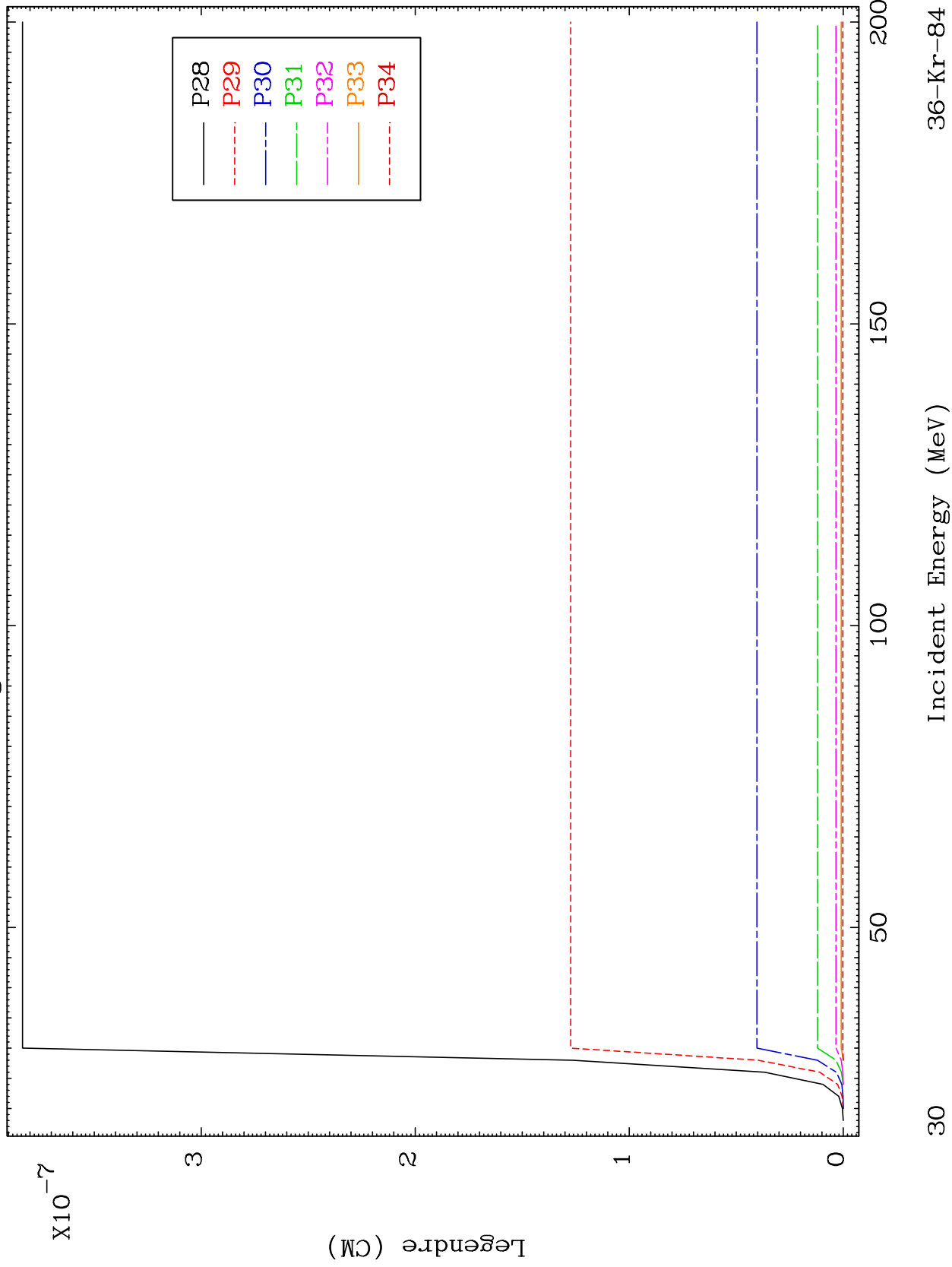


29

MAT 3643

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

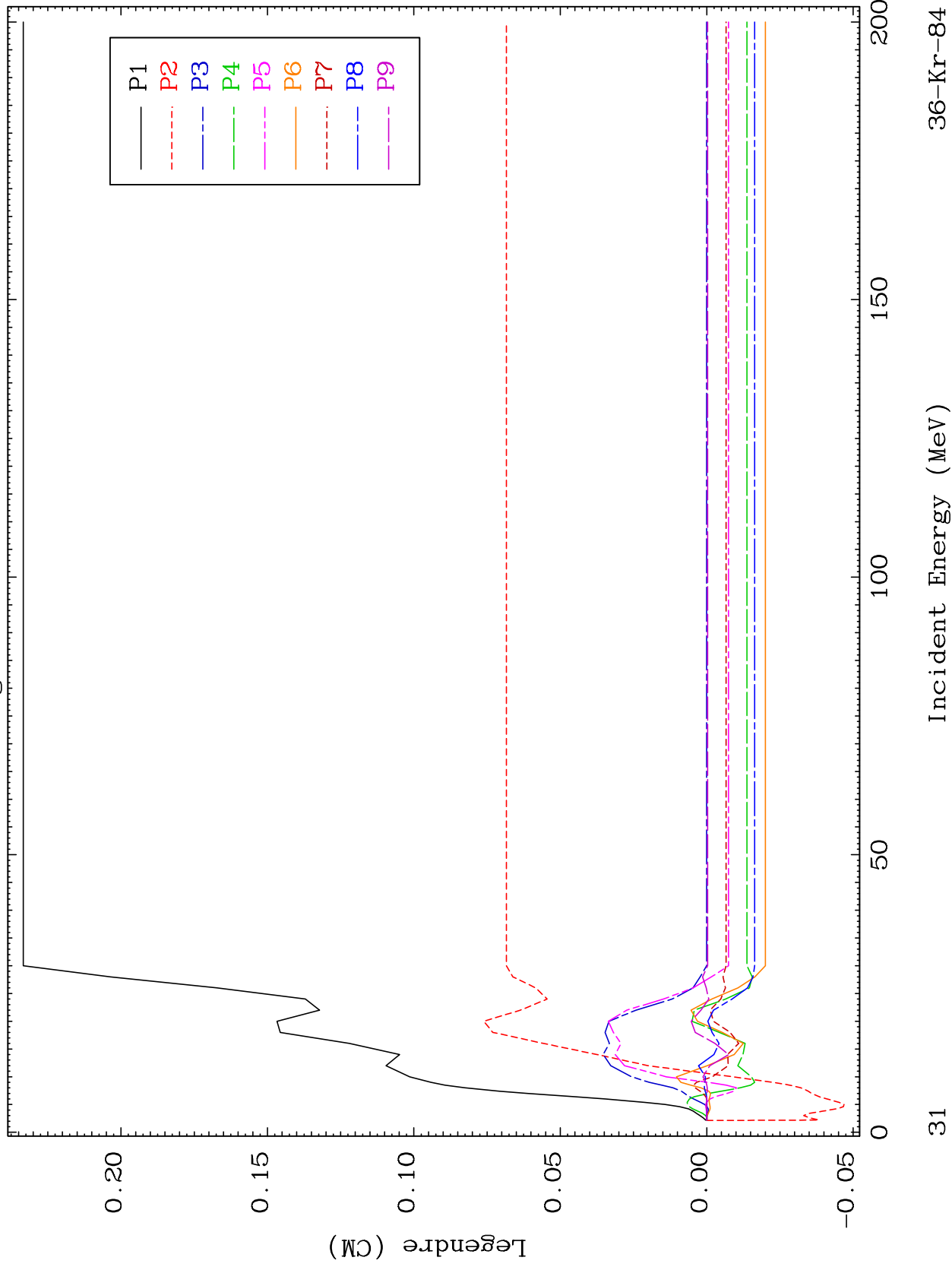
36-Kr-84



MAT 3643

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

36-Kr-84



31

Incident Energy (MeV)

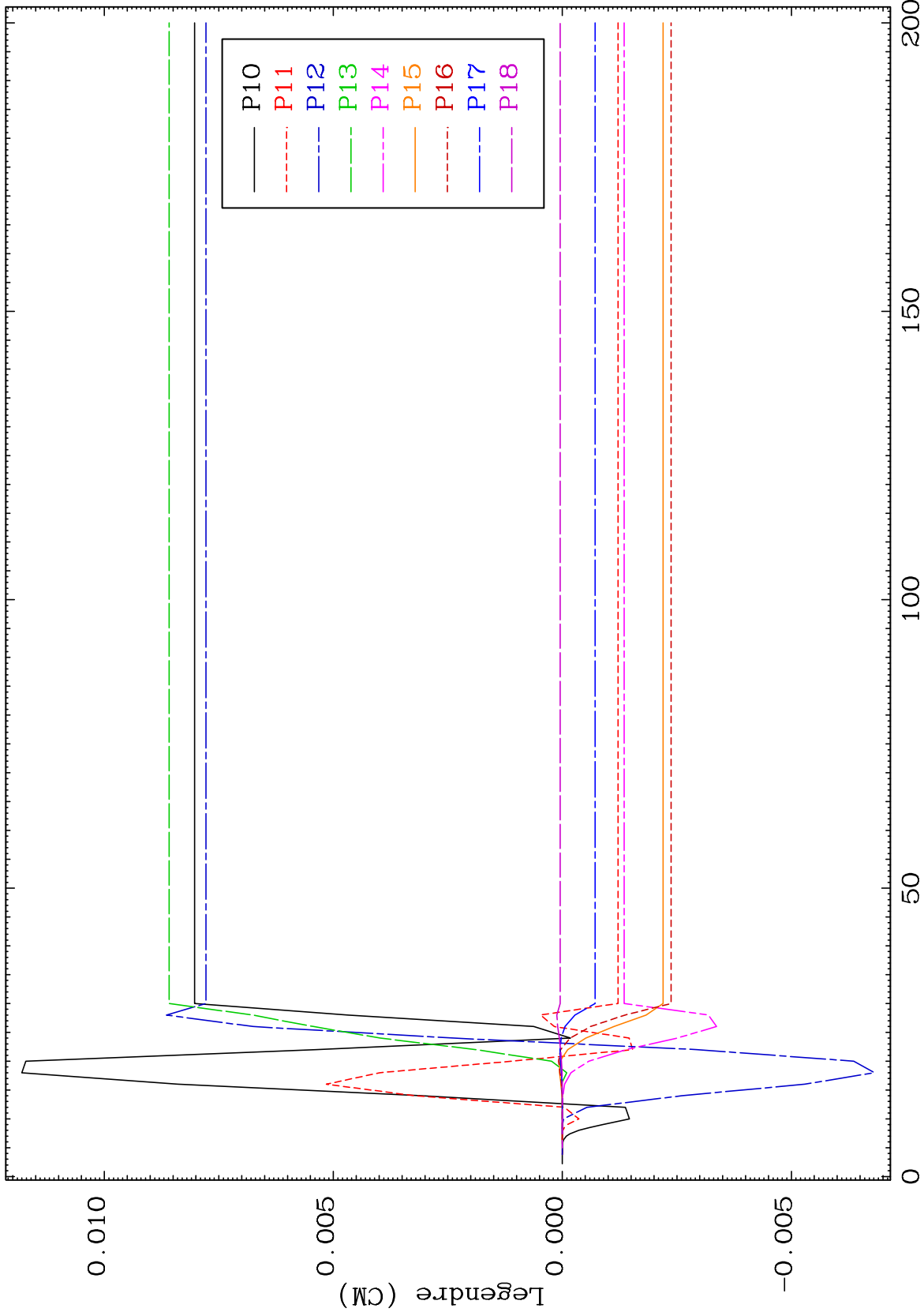
36-Kr-84



MAT 3643

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

36-Kr-84



32

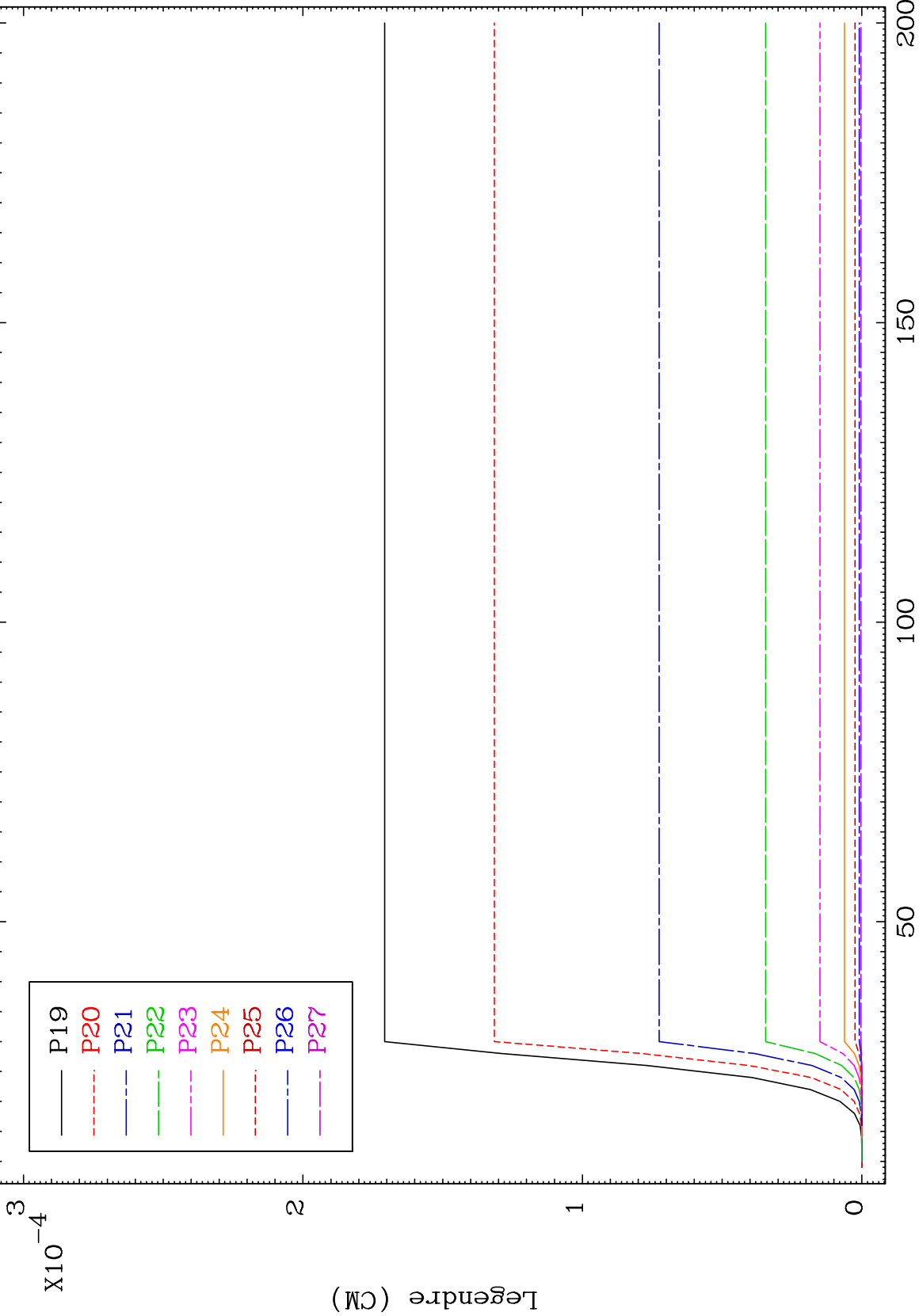
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



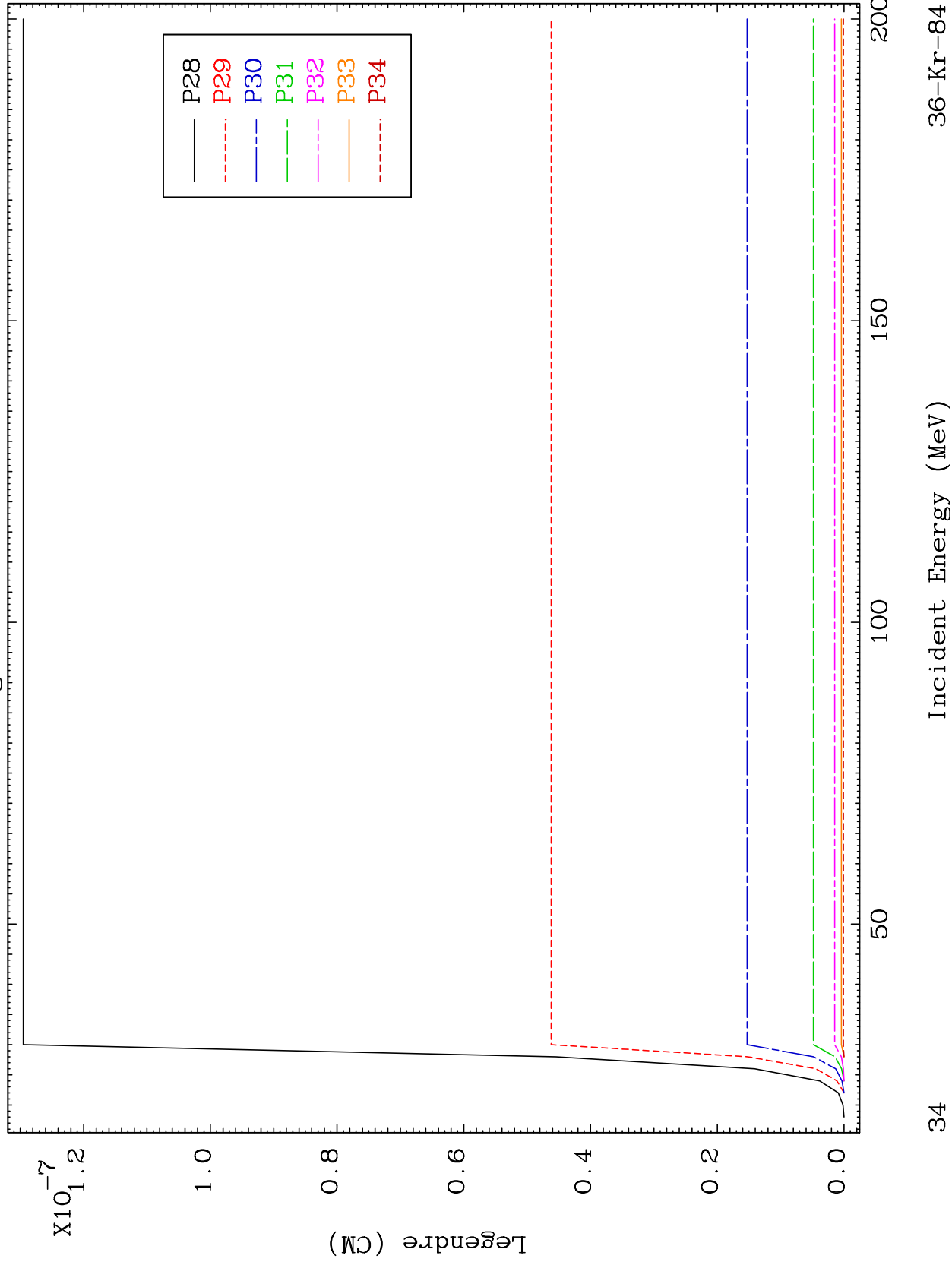
33

36-Kr-84

MAT 3643

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

36-Kr-84



34

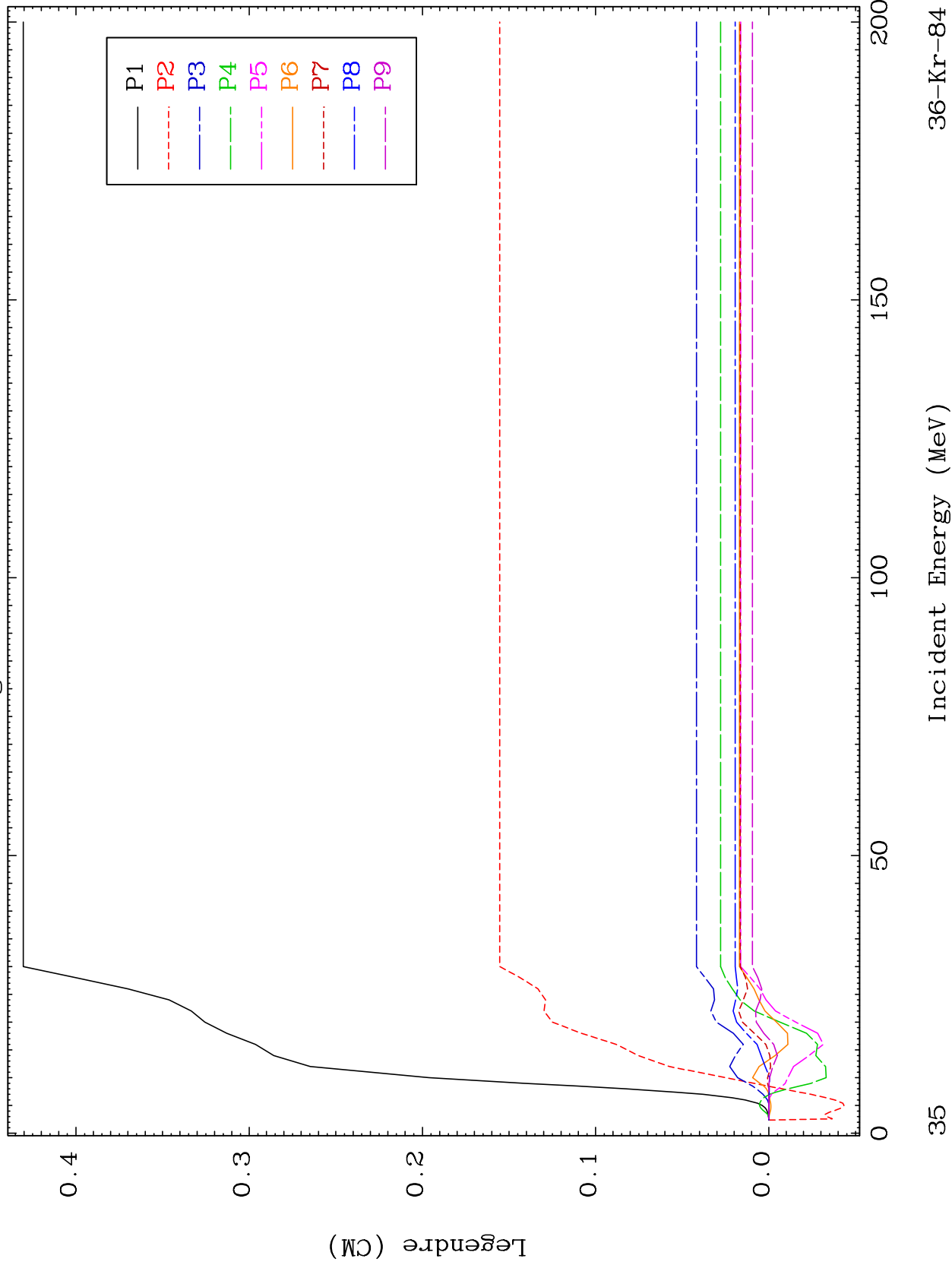
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

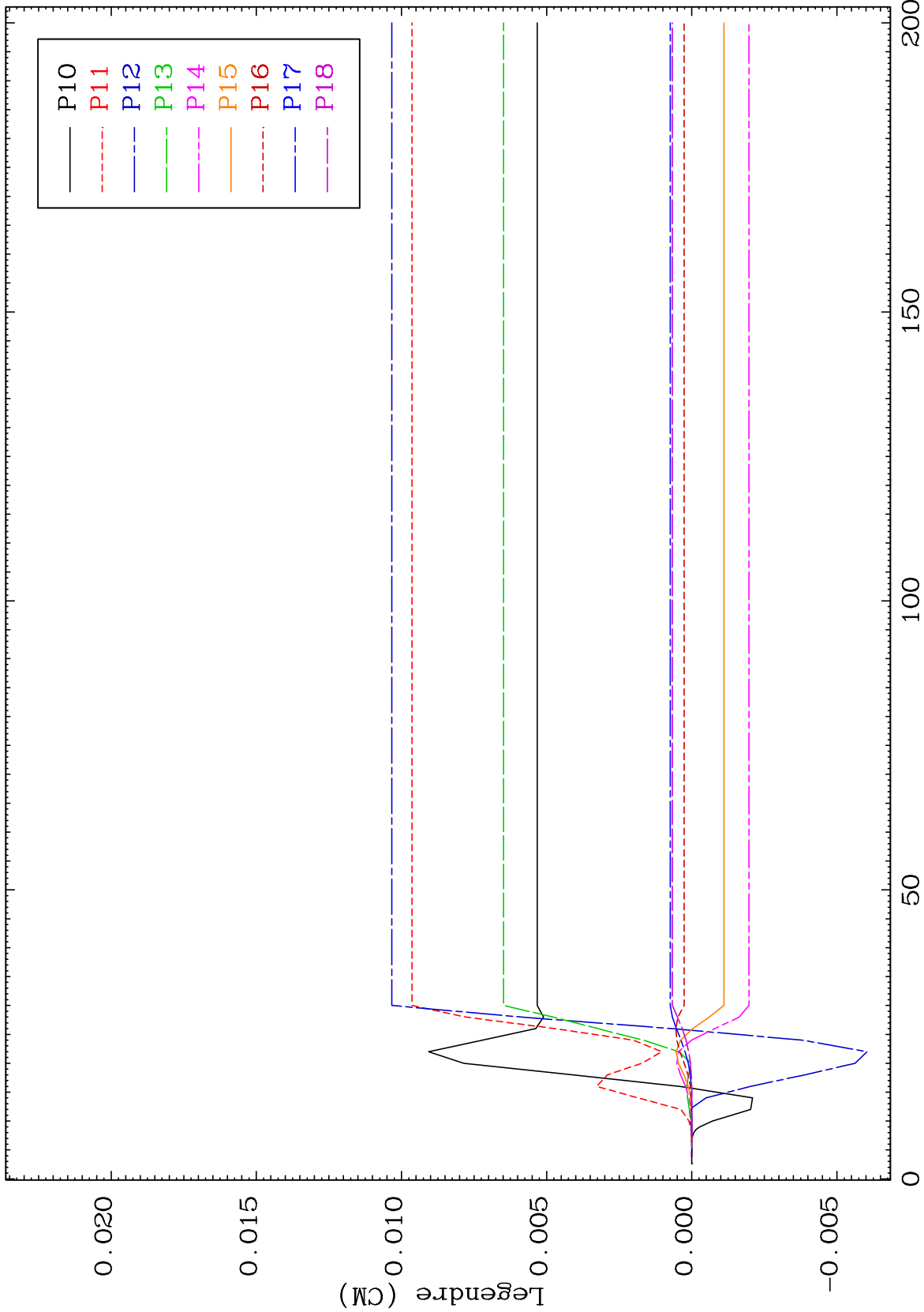
36-Kr-84



MAT 3643

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

36-Kr-84



36

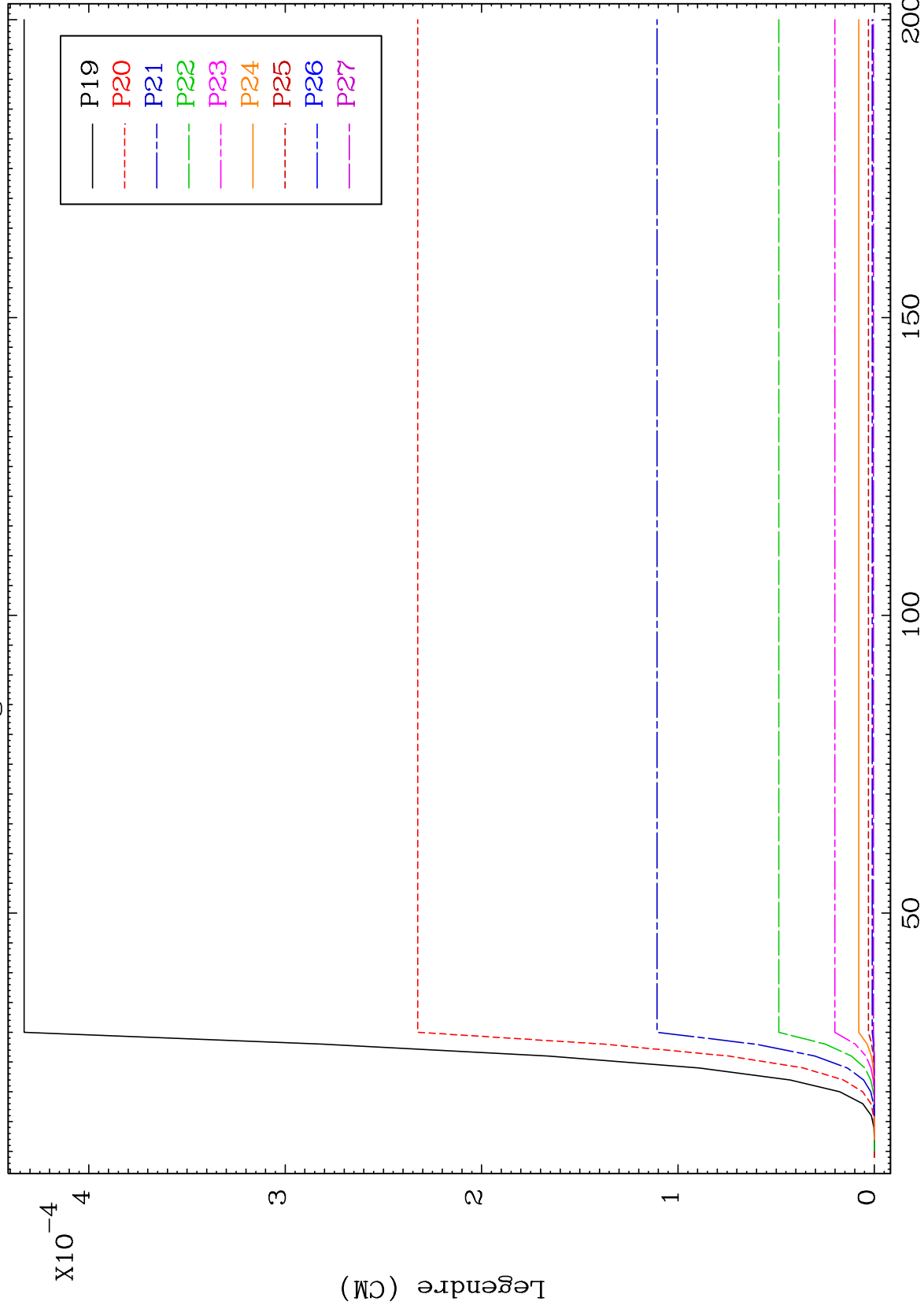
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



37

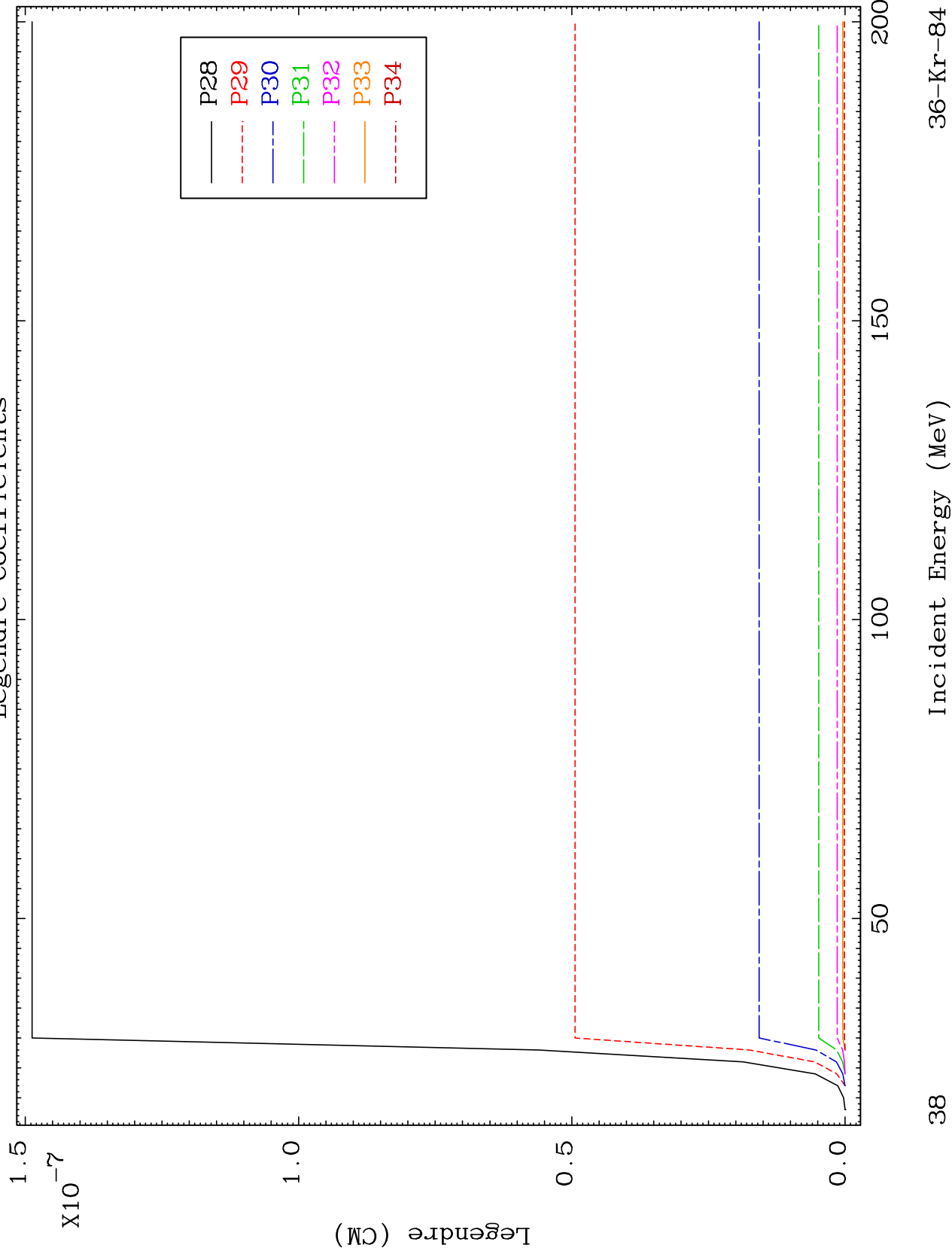
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



38

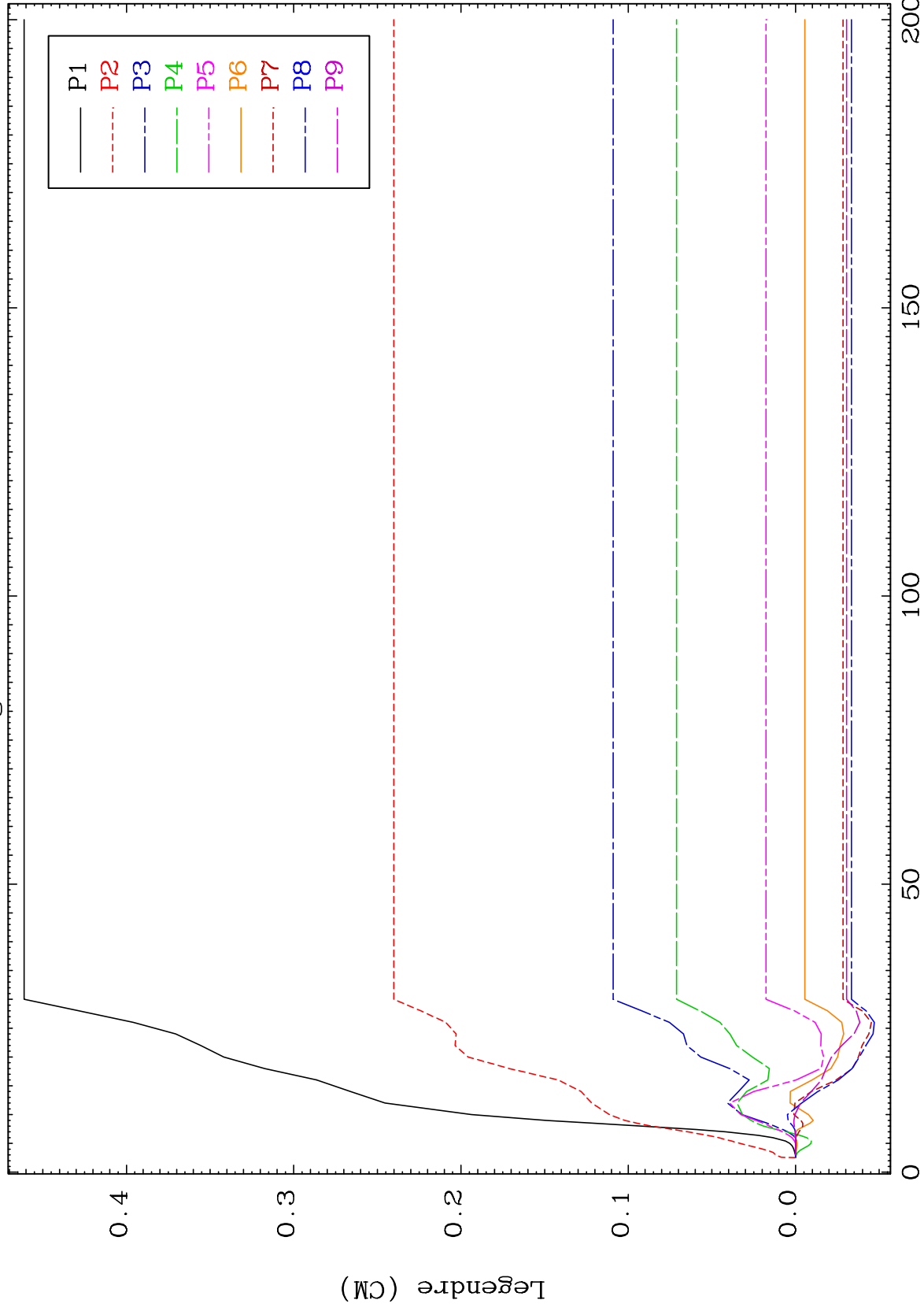
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



39

Incident Energy (MeV)

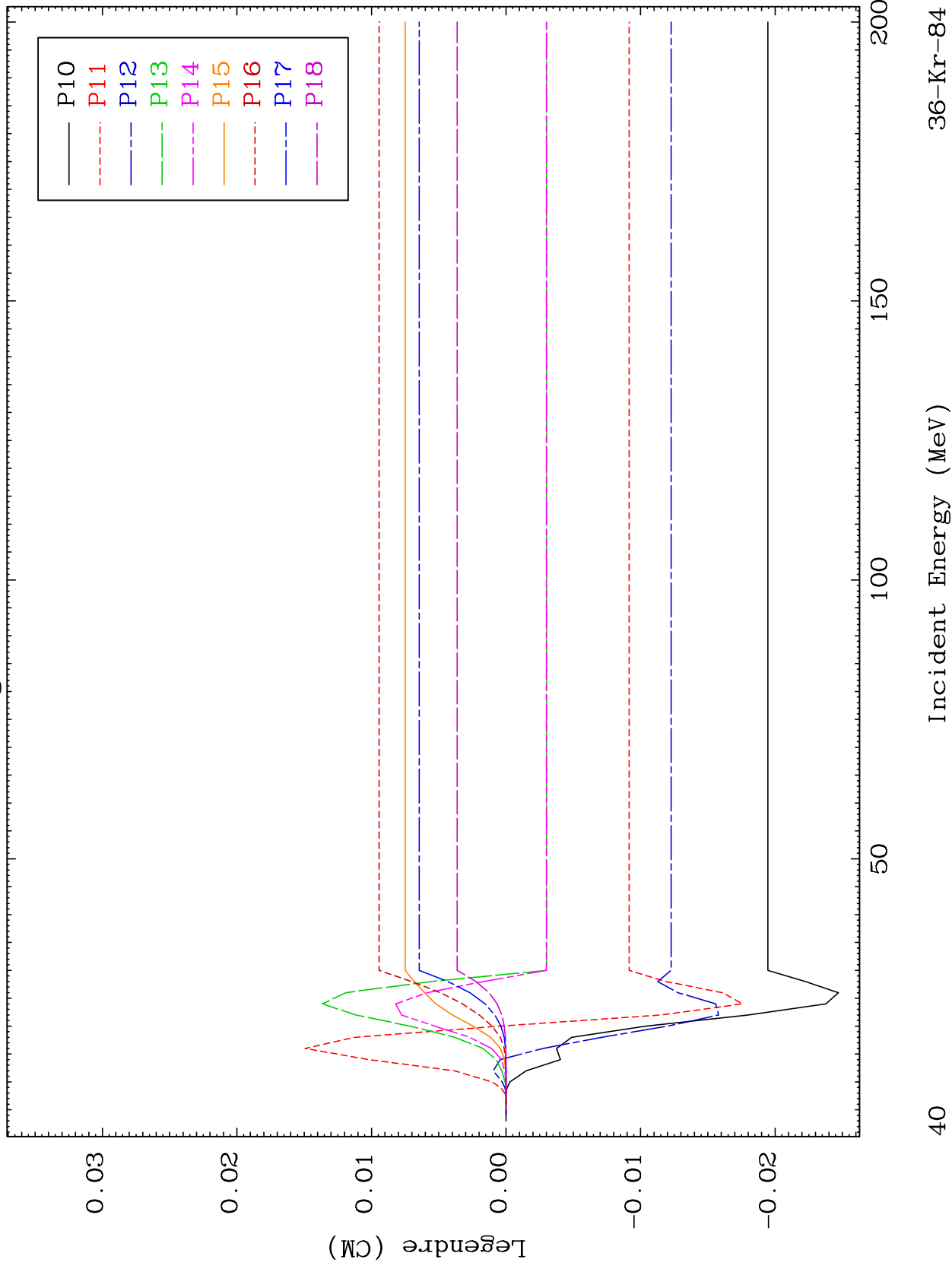
36-Kr-84



MAT 3643

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

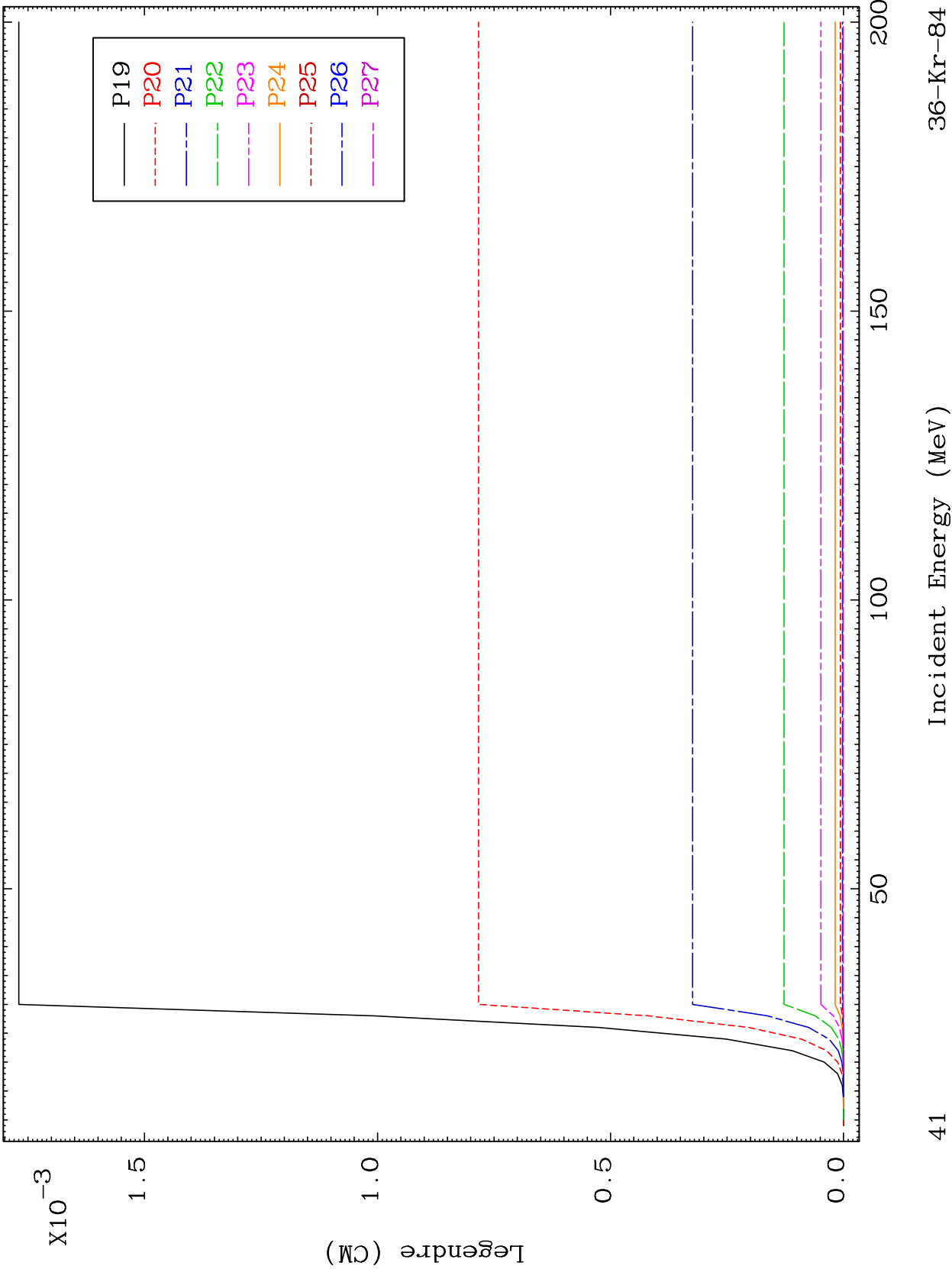
36-Kr-84



MAT 3643

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

36-Kr-84



41

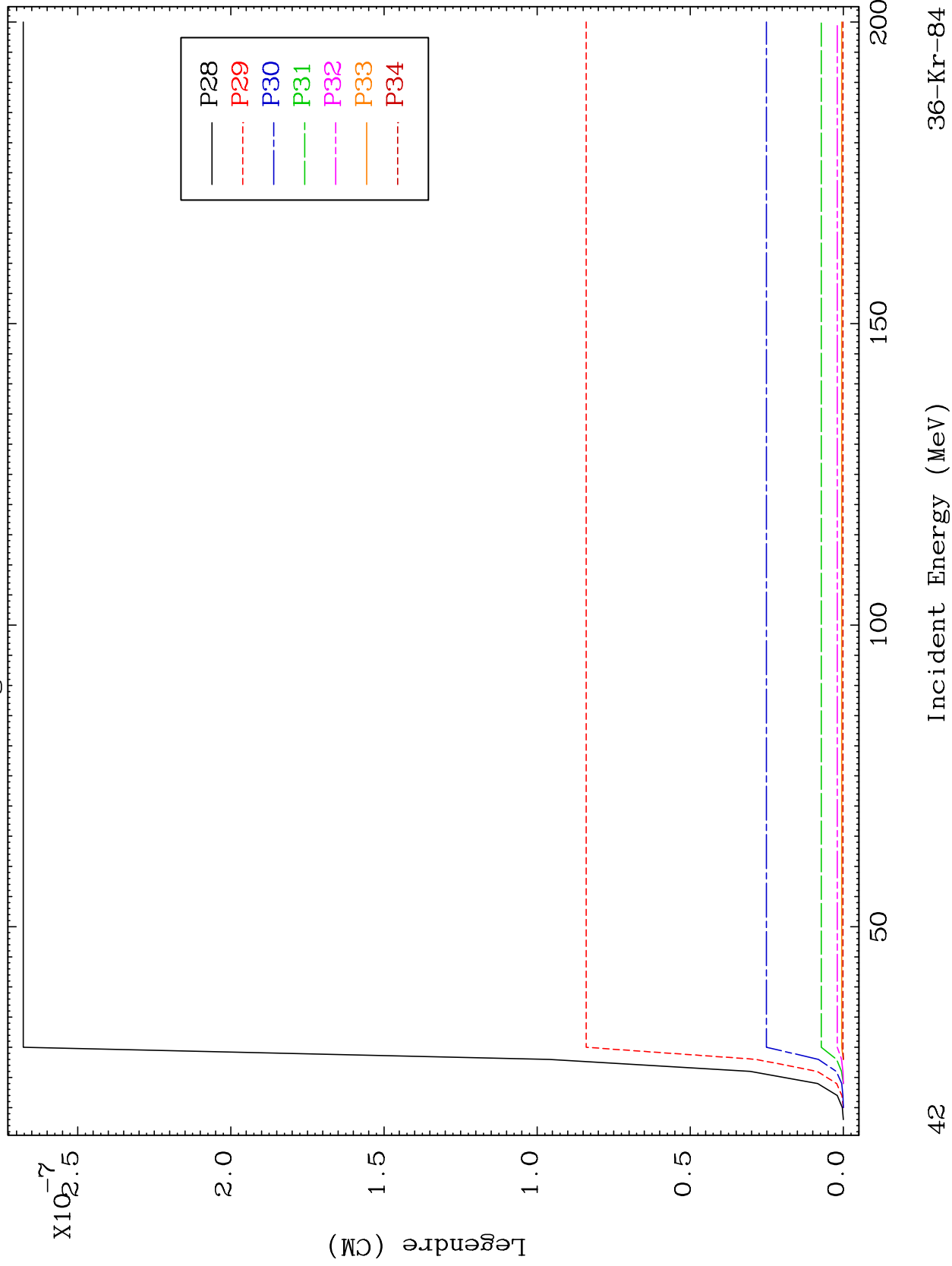
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



42

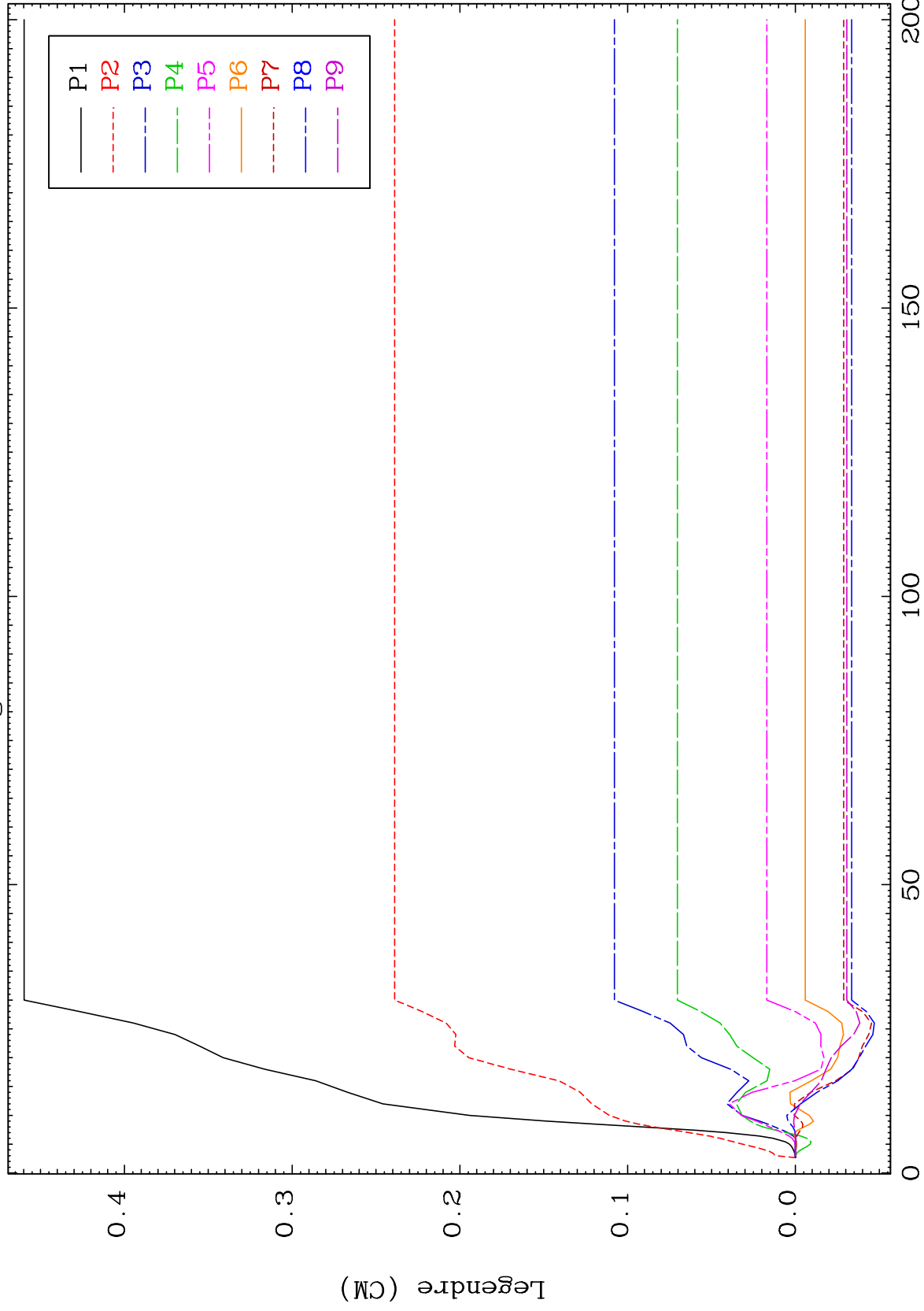
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



43

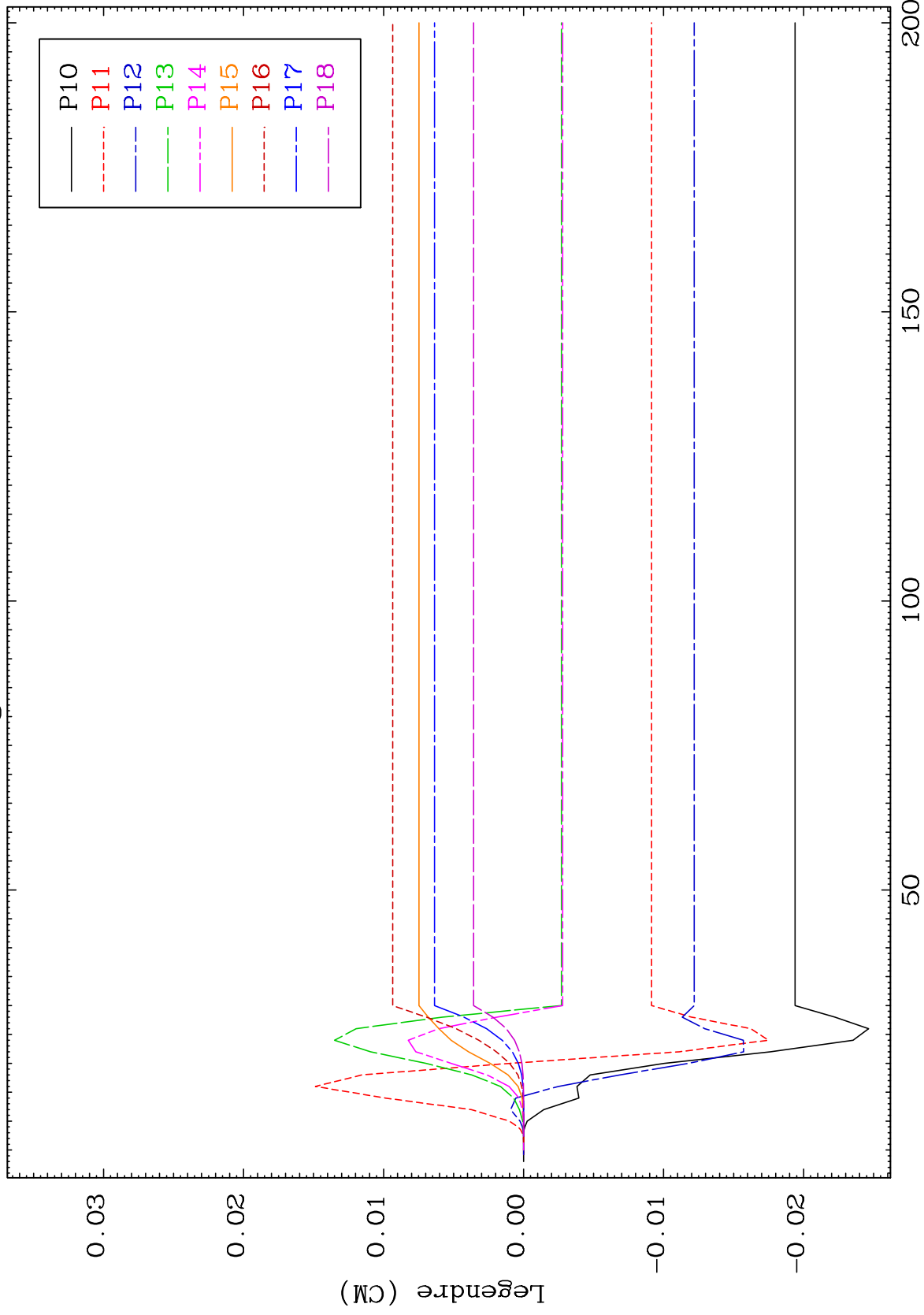
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



44

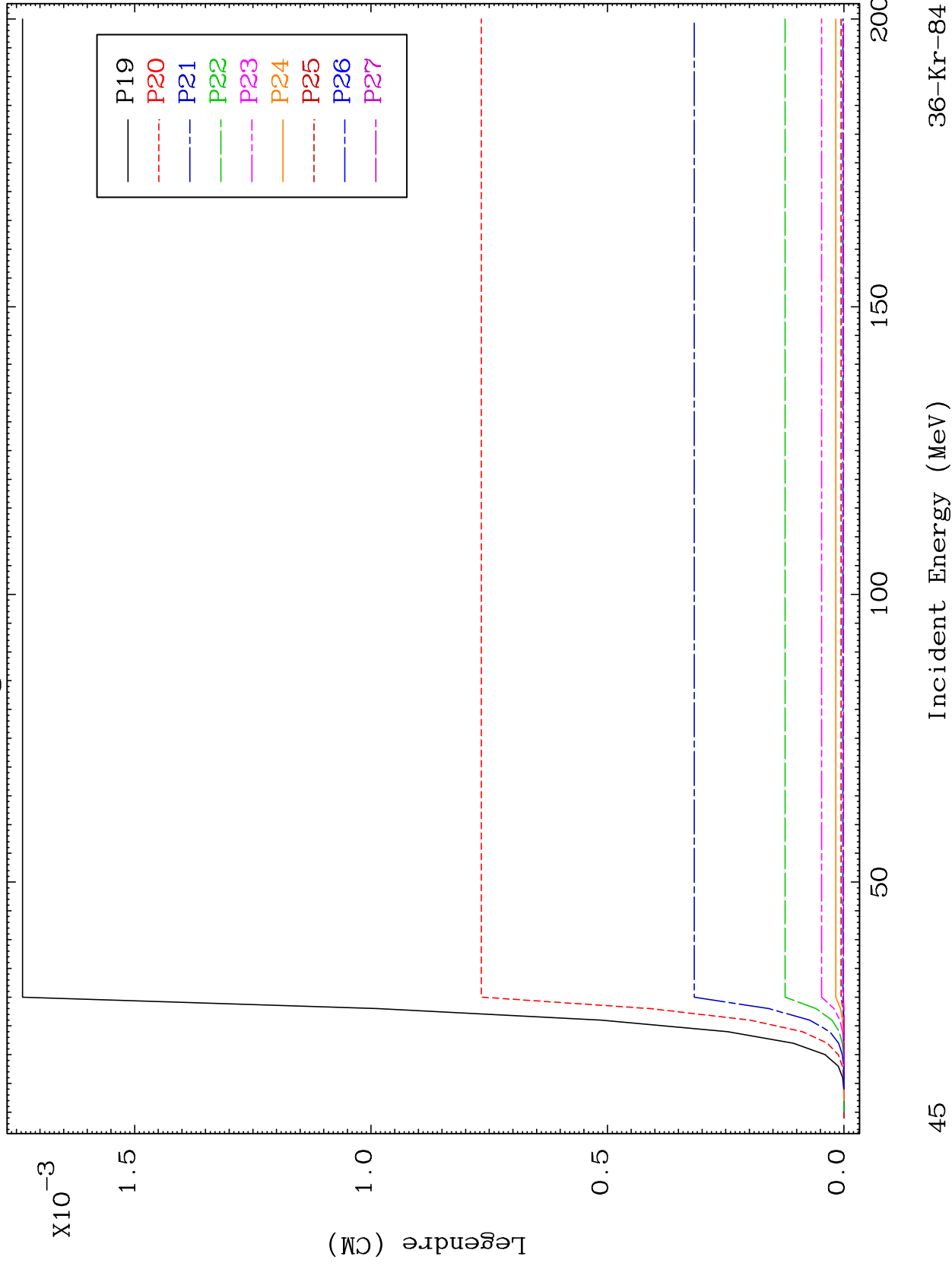
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

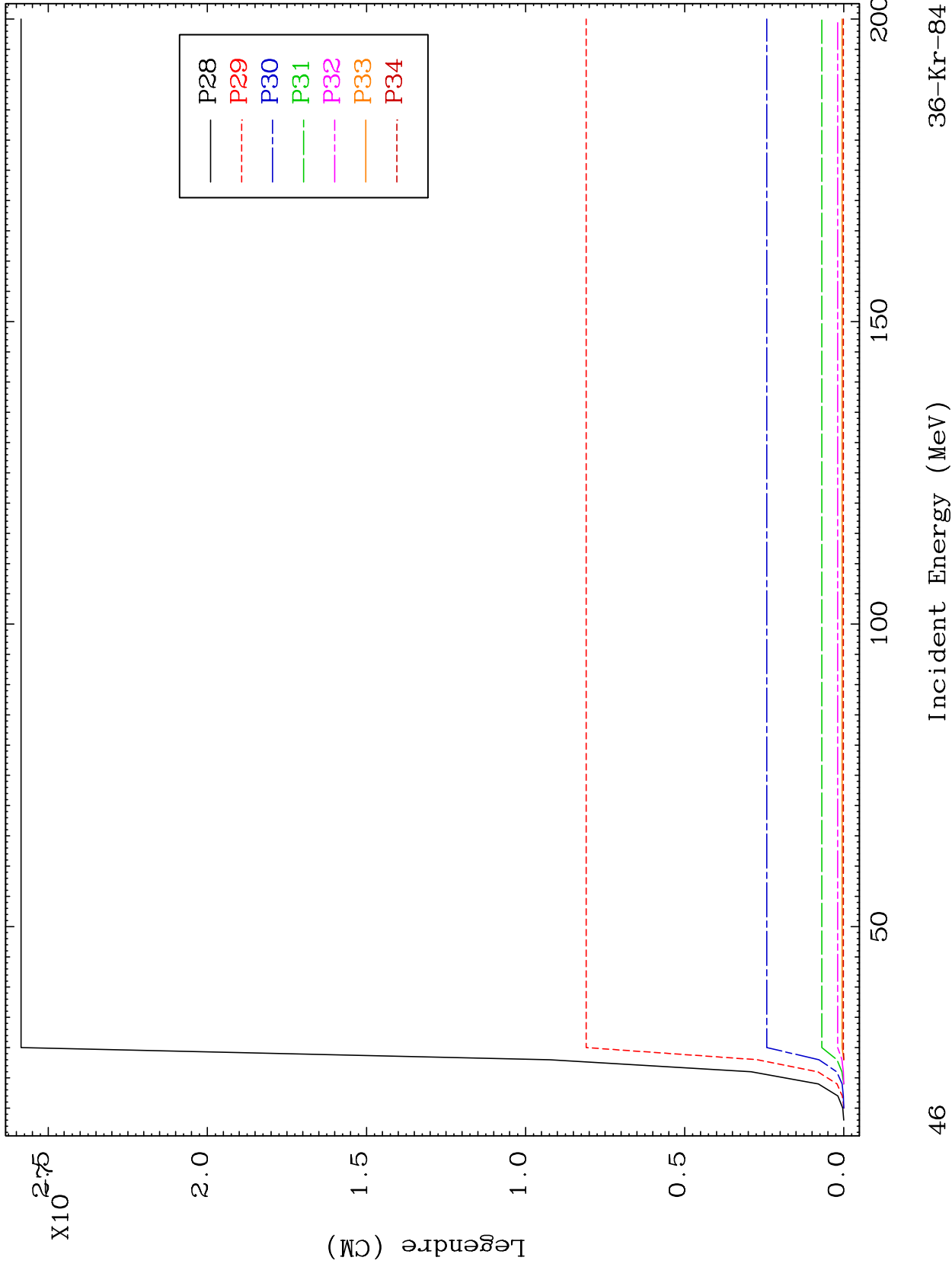
36-Kr-84



MAT 3643

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

36-Kr-84



46

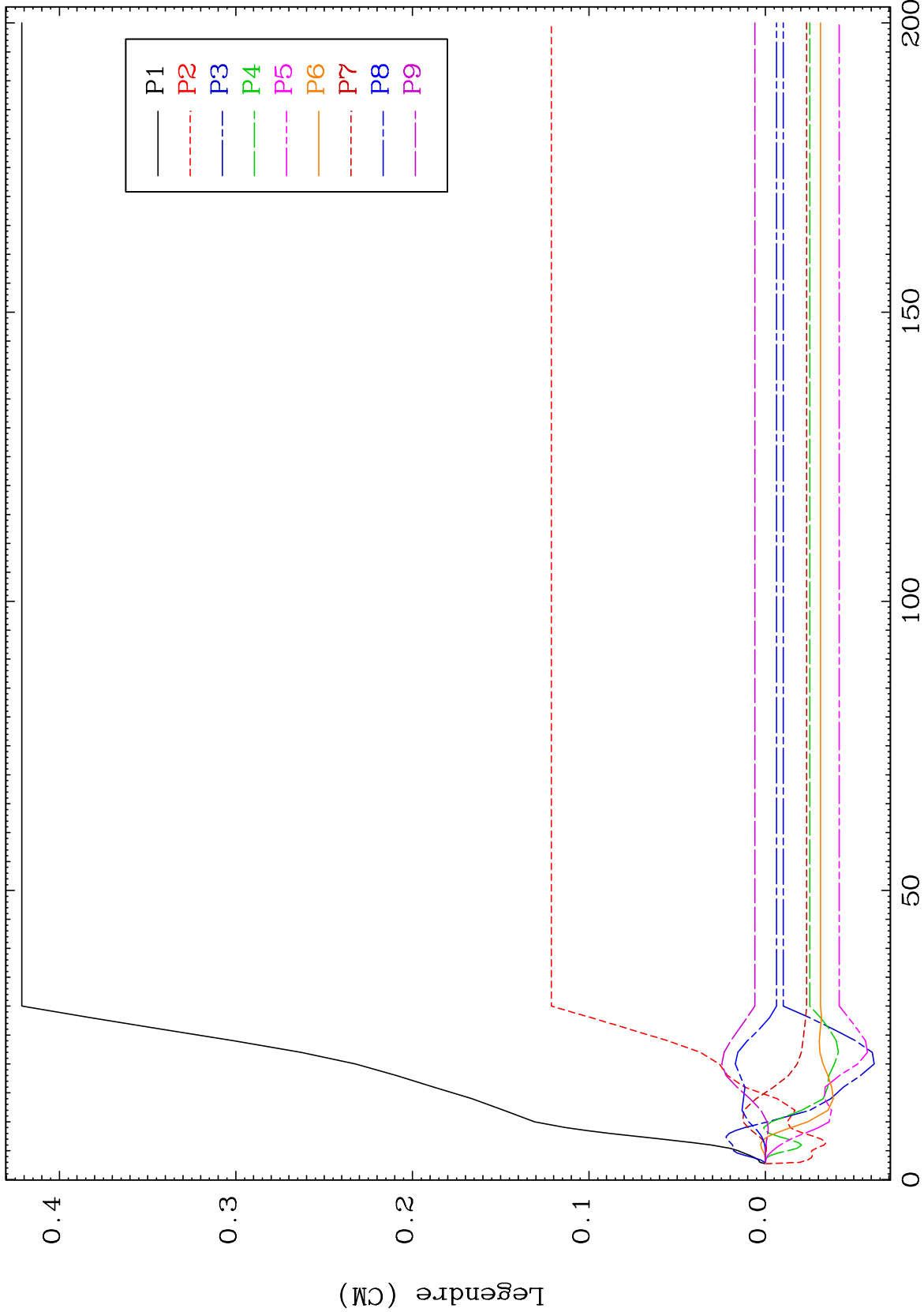
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84

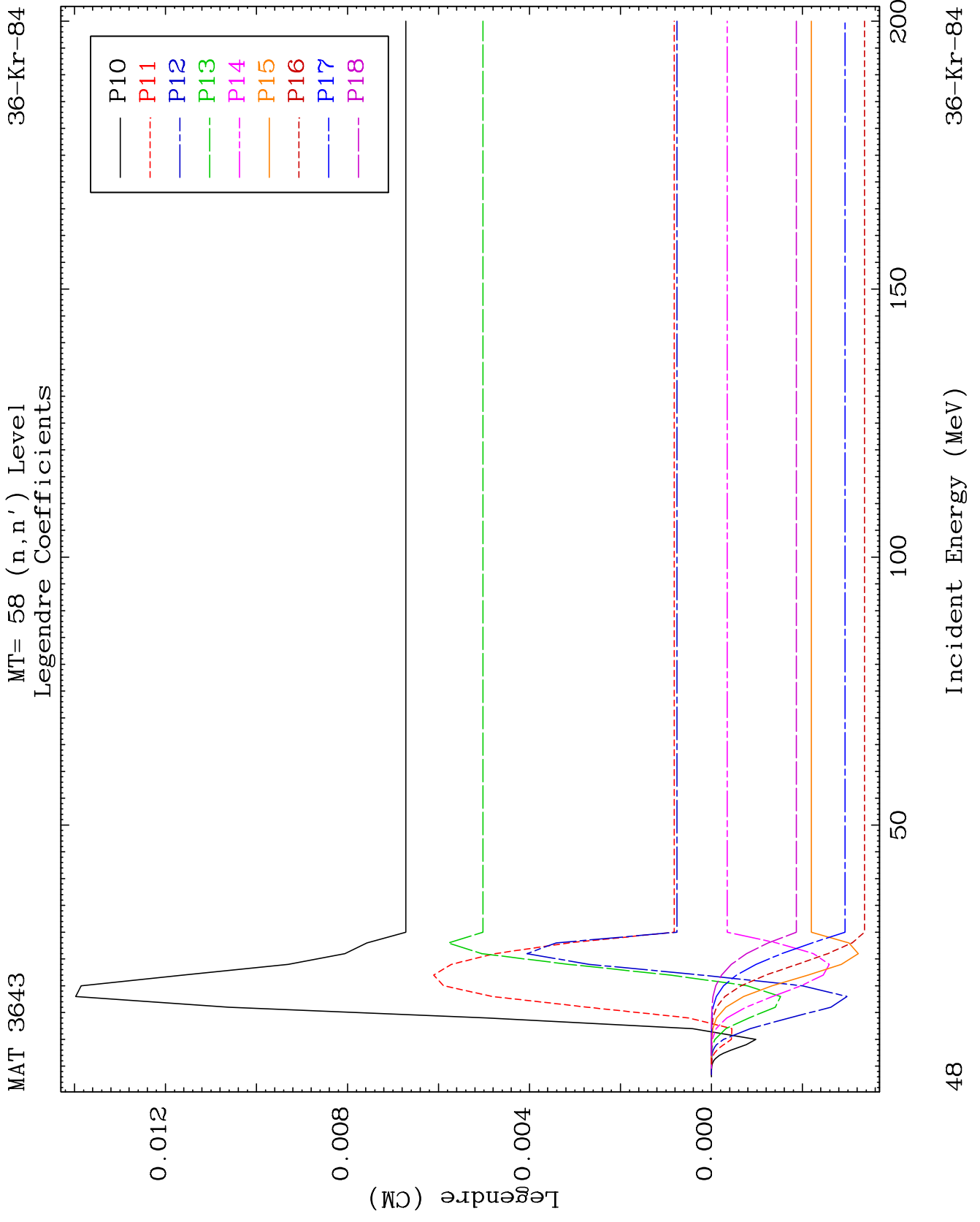


47

Incident Energy (MeV)

36-Kr-84

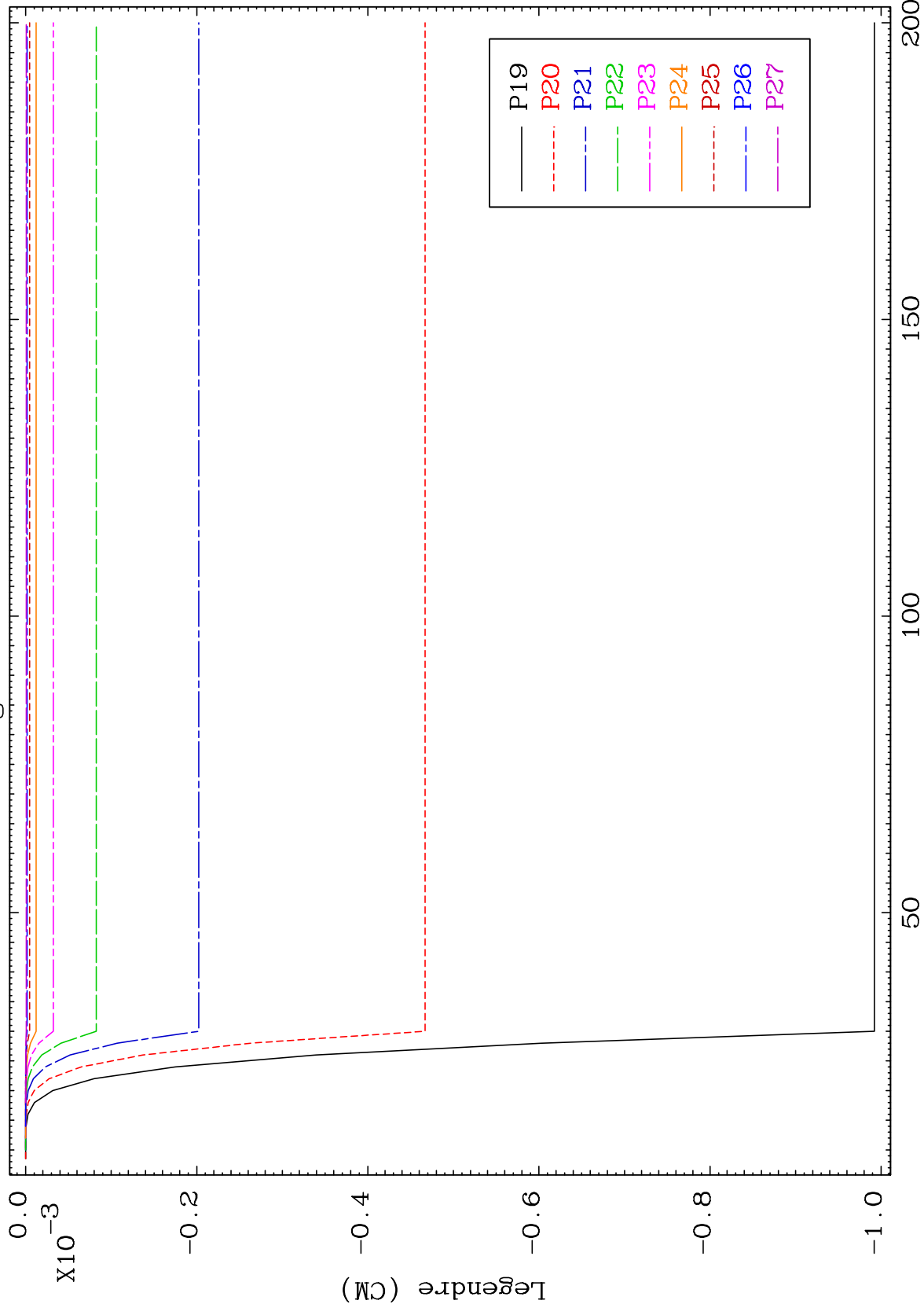




MAT 3643

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

36-Kr-84



36-Kr-84

Incident Energy (MeV)

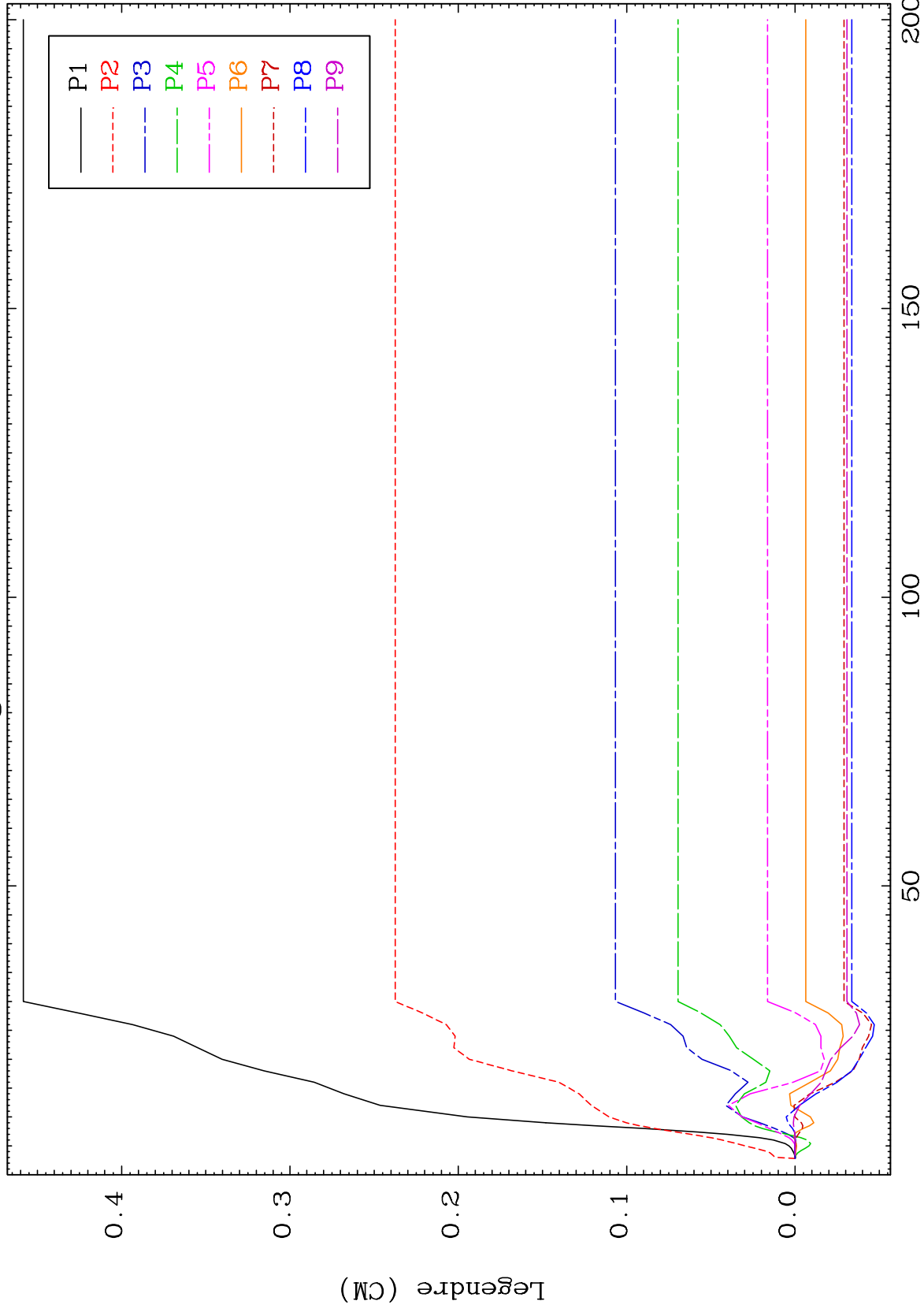
49



MAT 3643

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

36-Kr-84



51

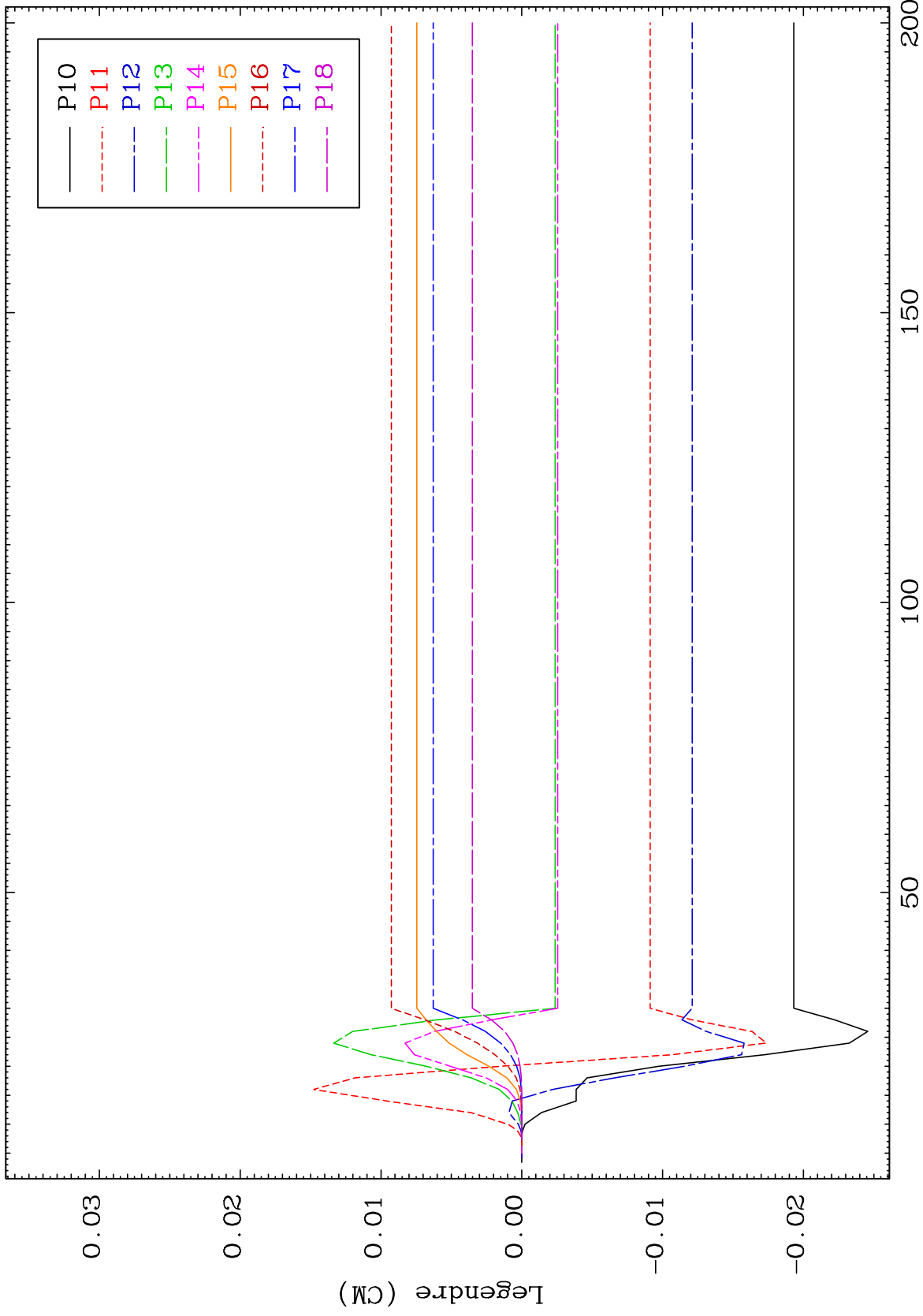
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



52

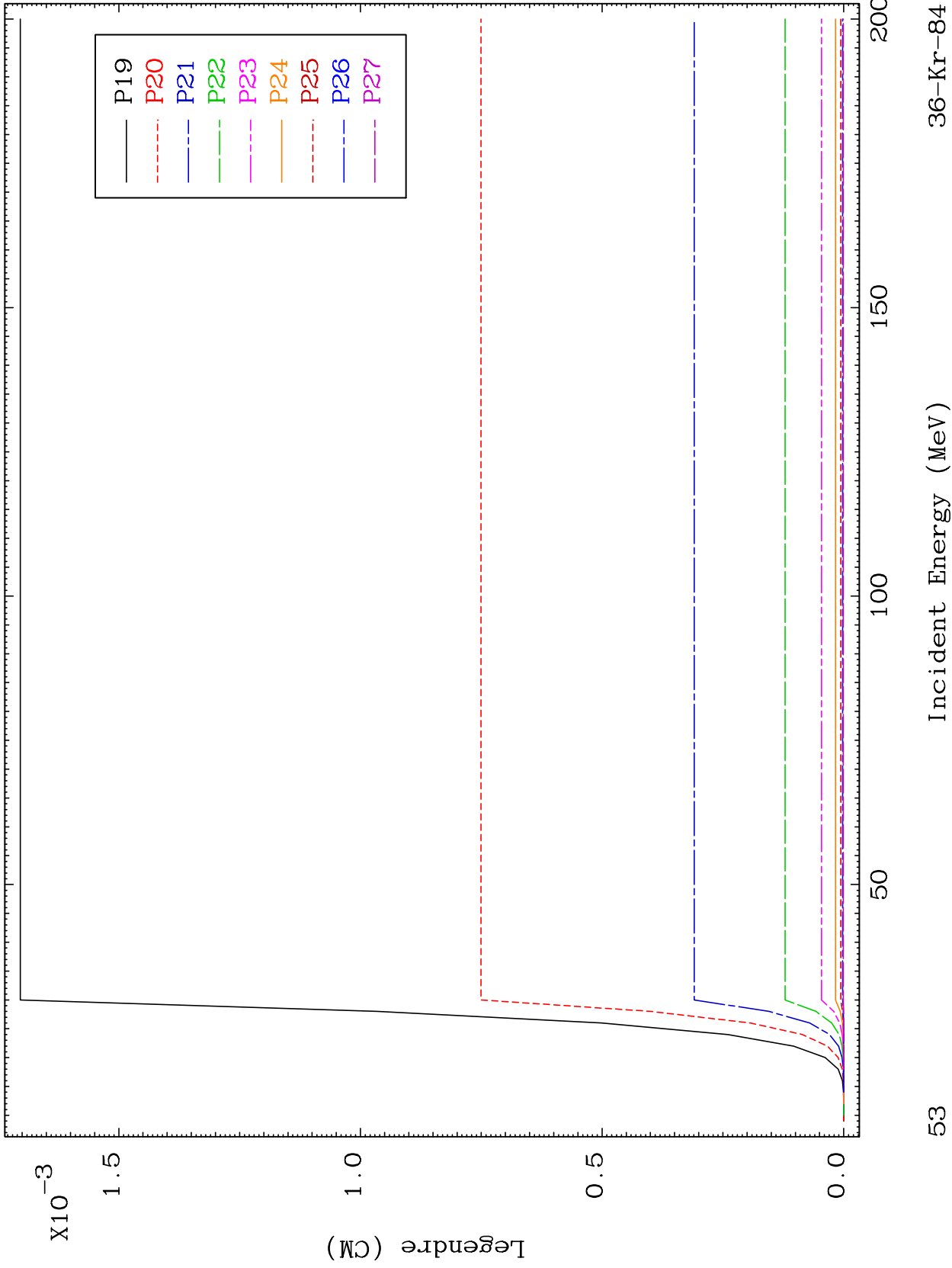
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



53

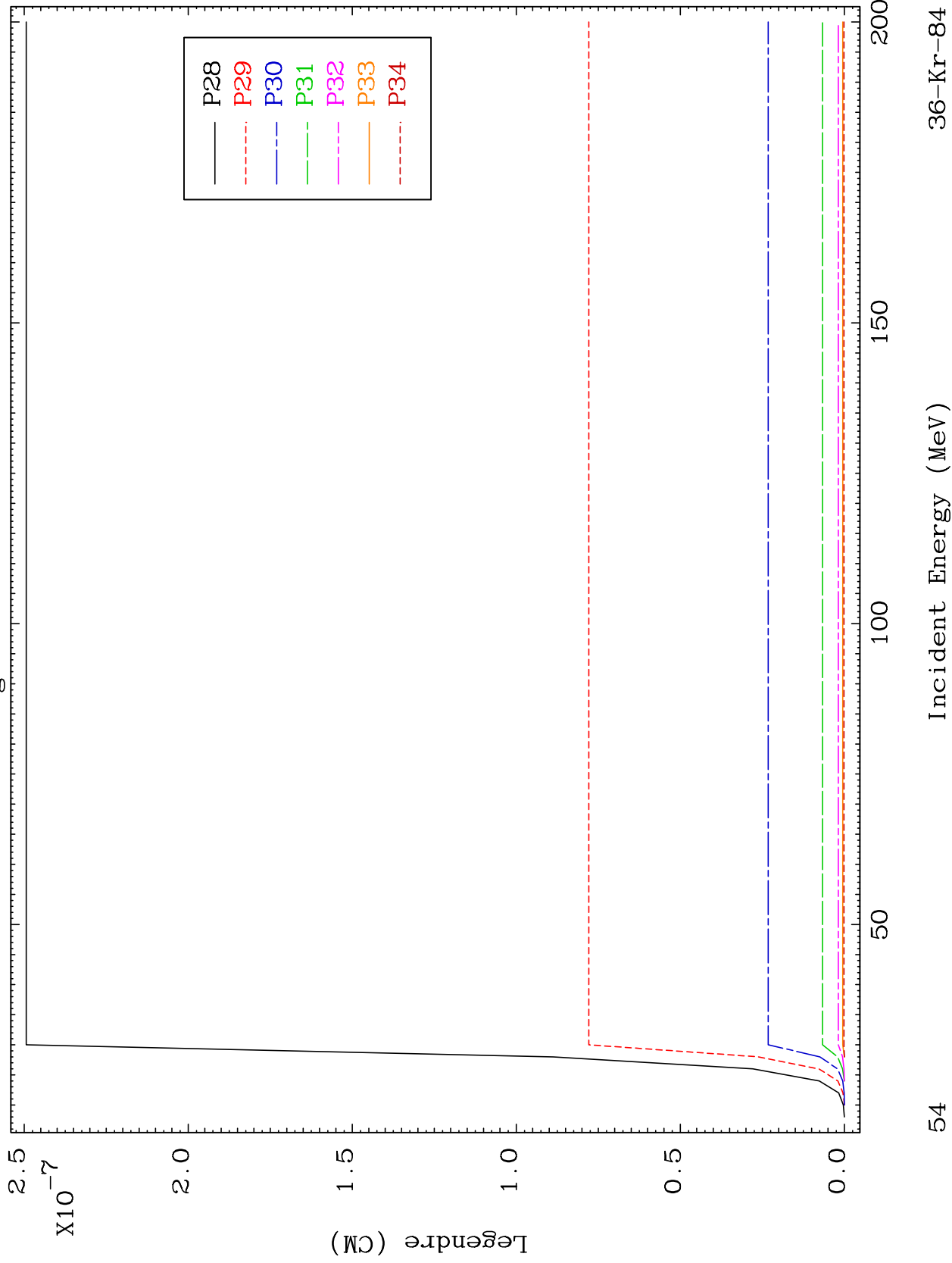
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



54

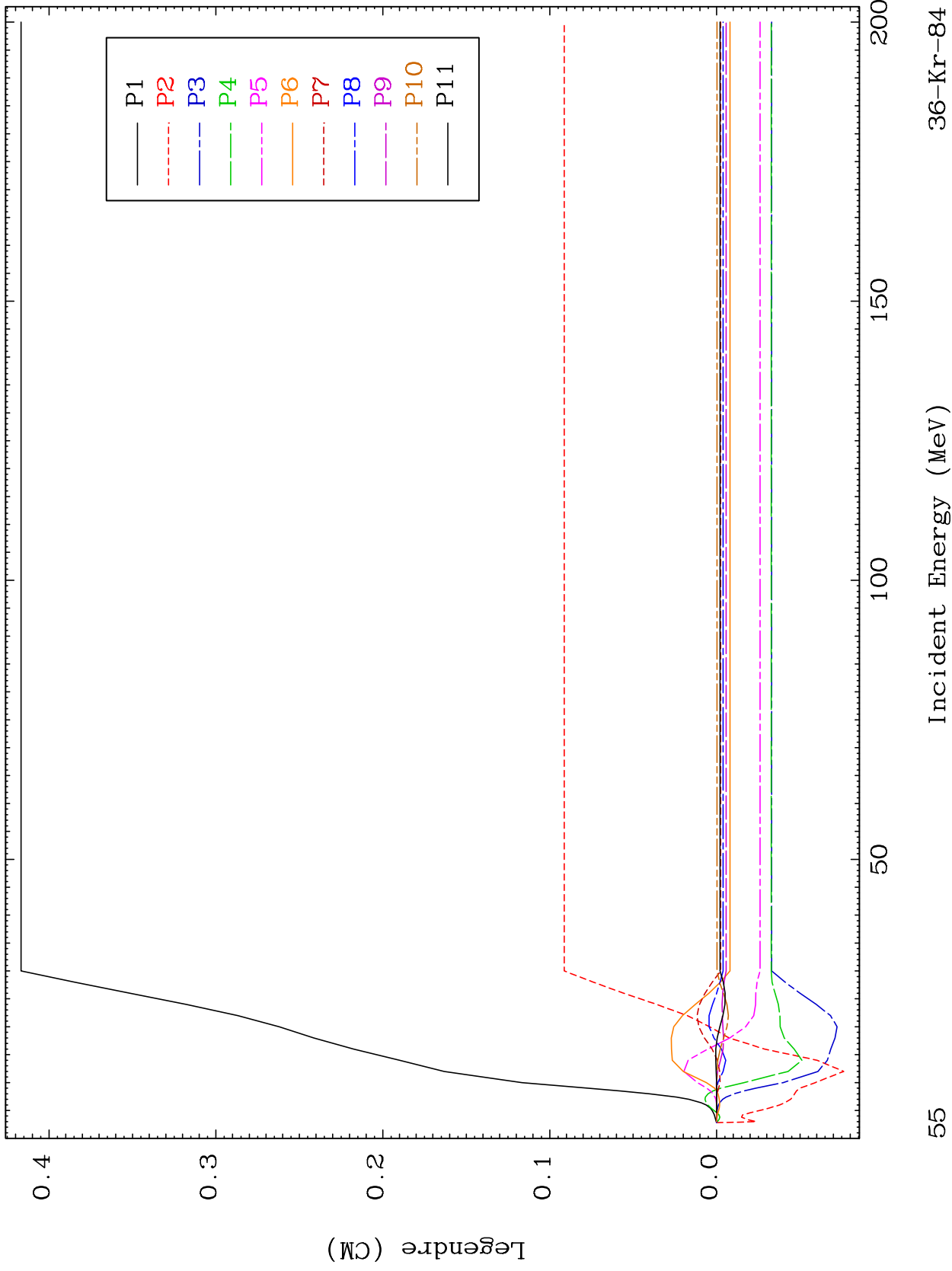
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



55

Incident Energy (MeV)

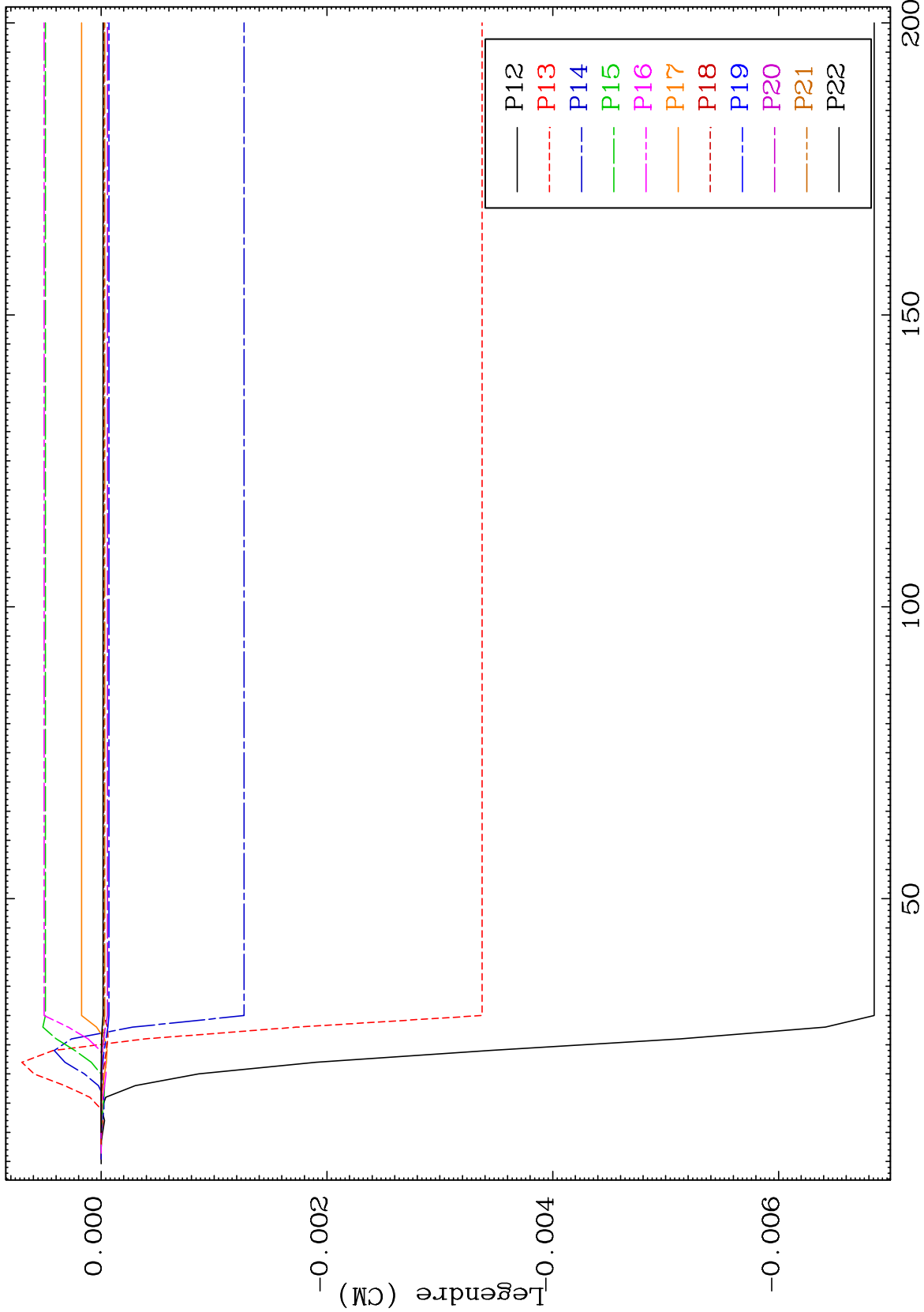
36-Kr-84



MAT 3643

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

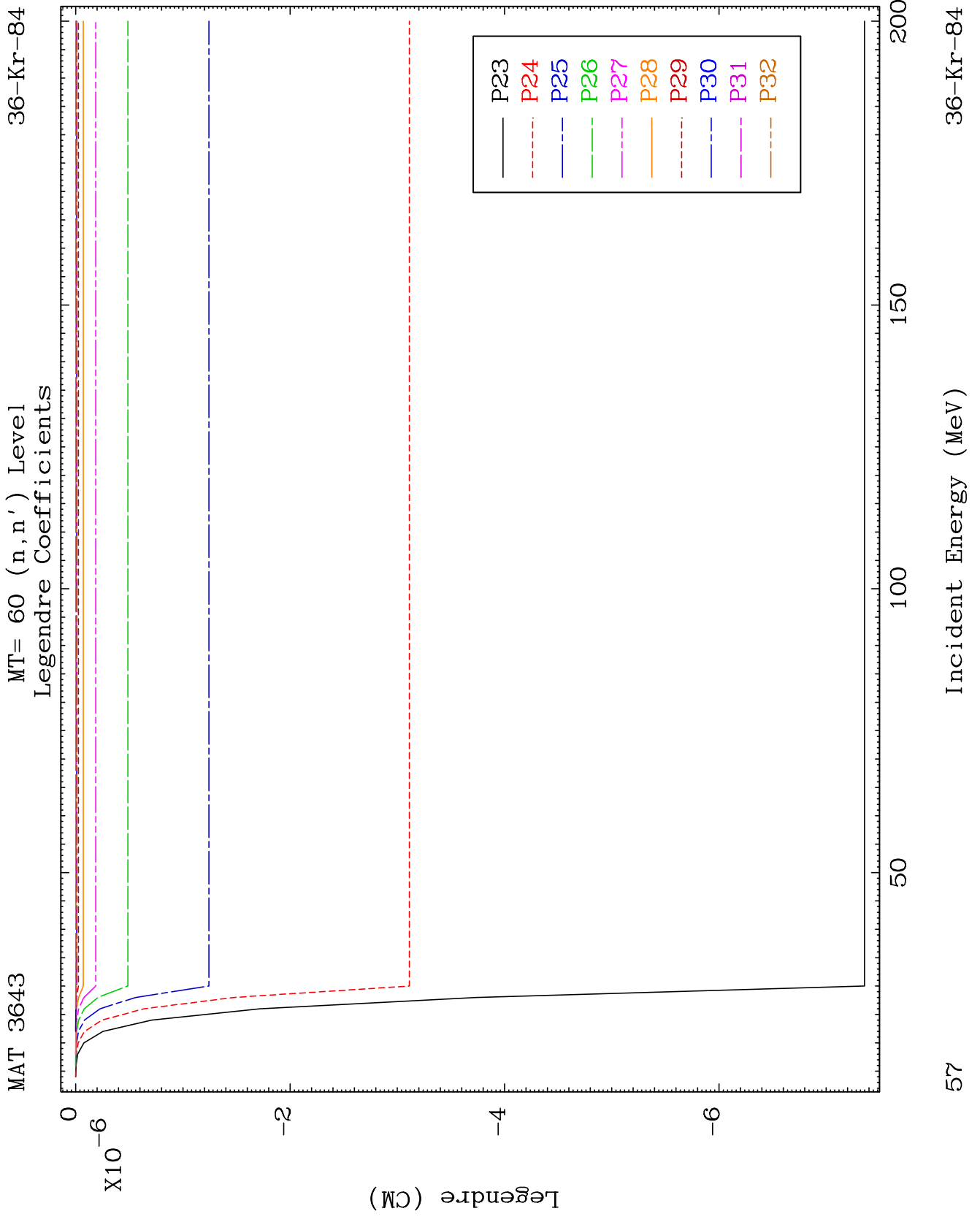
36-Kr-84



56

Incident Energy (MeV)

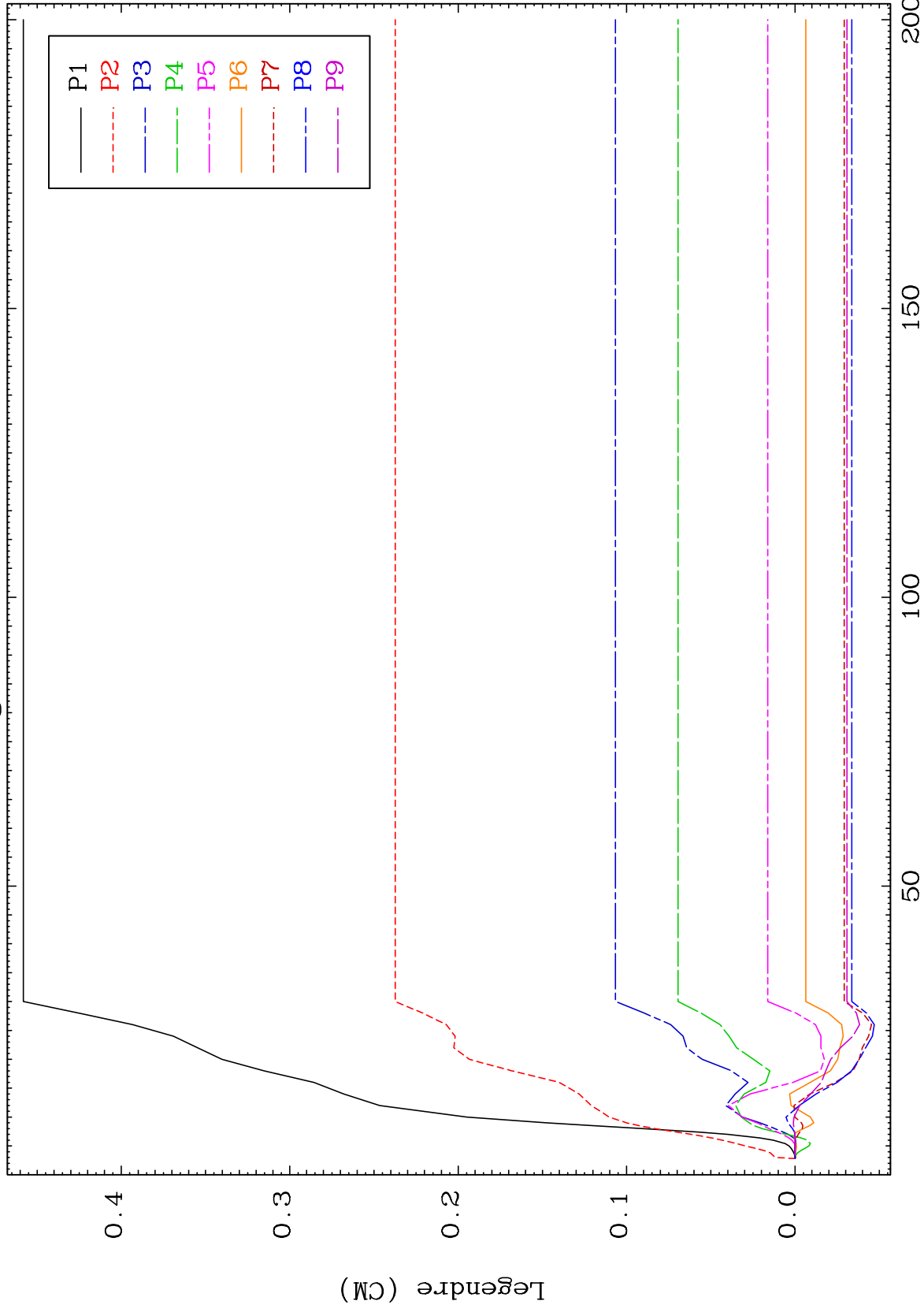
36-Kr-84



MAT 3643

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

36-Kr-84



58

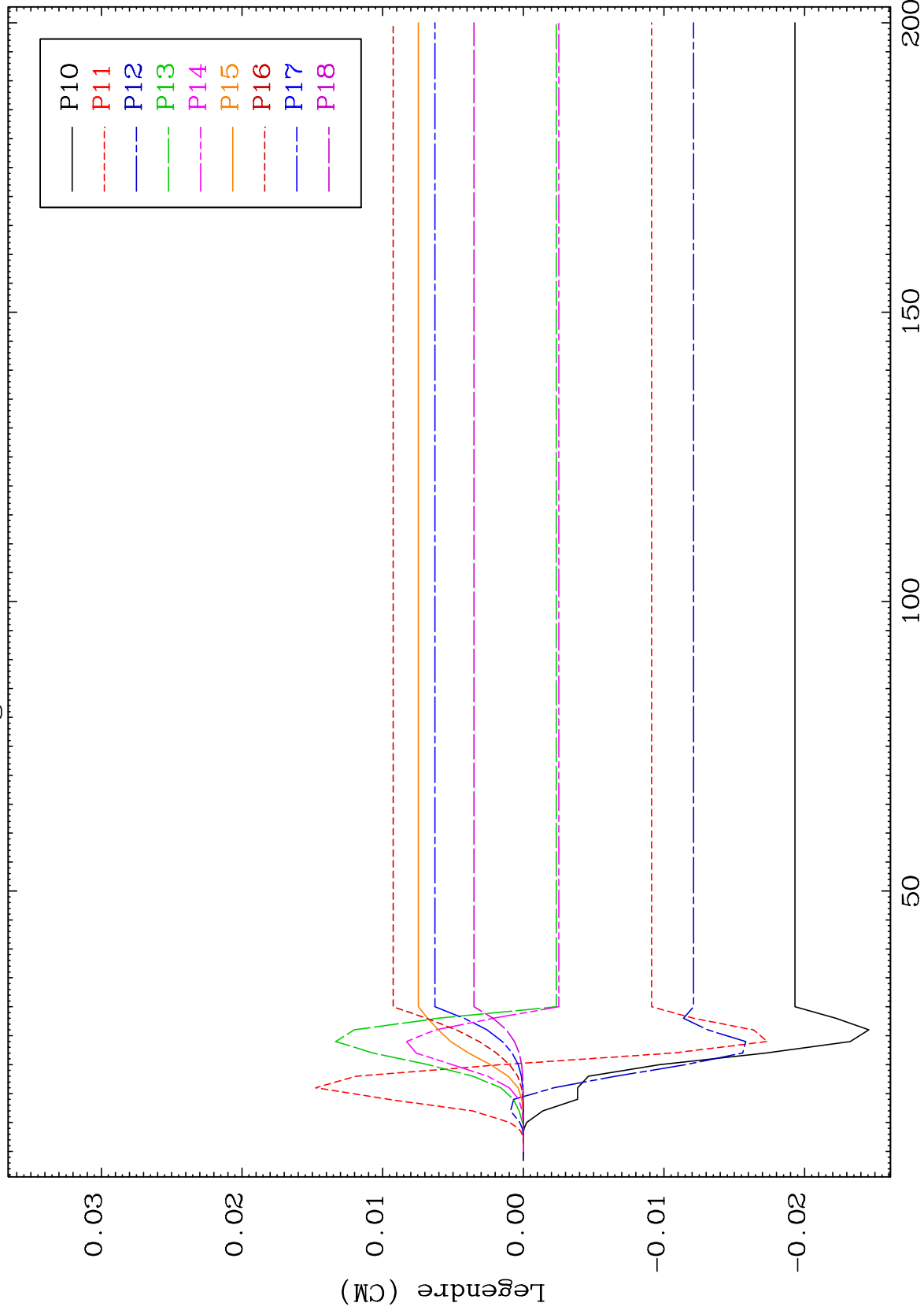
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



59

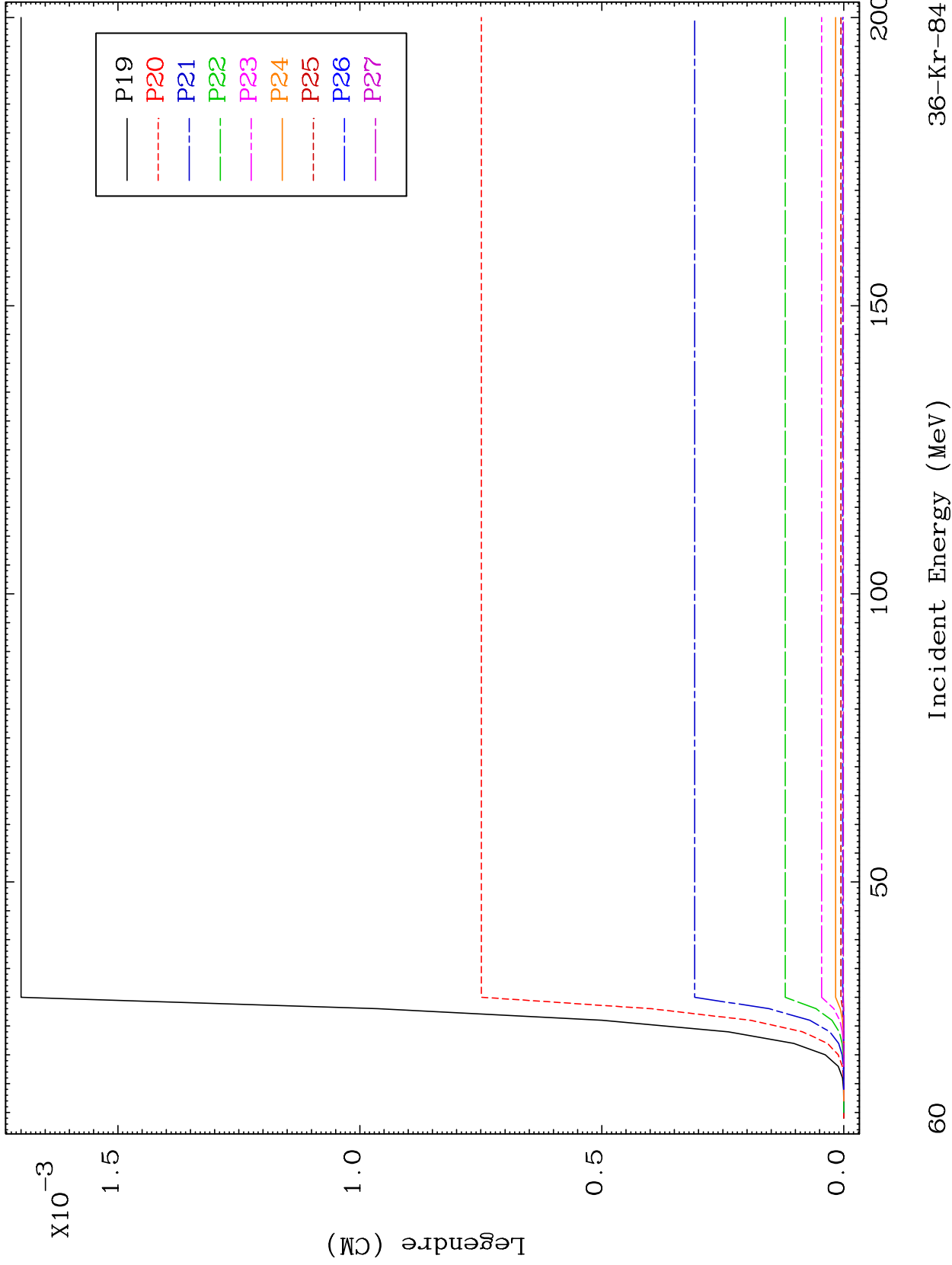
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

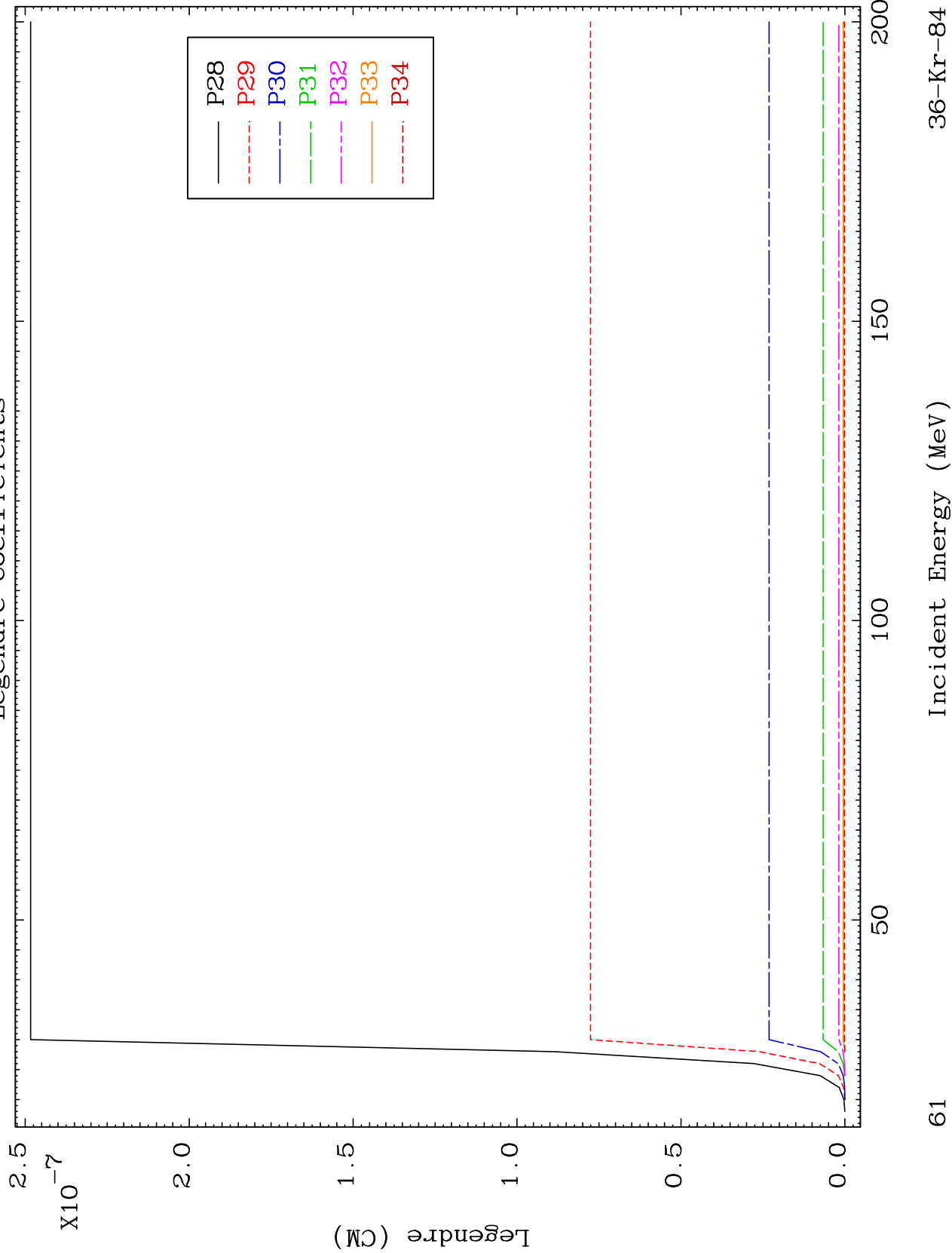
36-Kr-84



MAT 3643

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

36-Kr-84



61

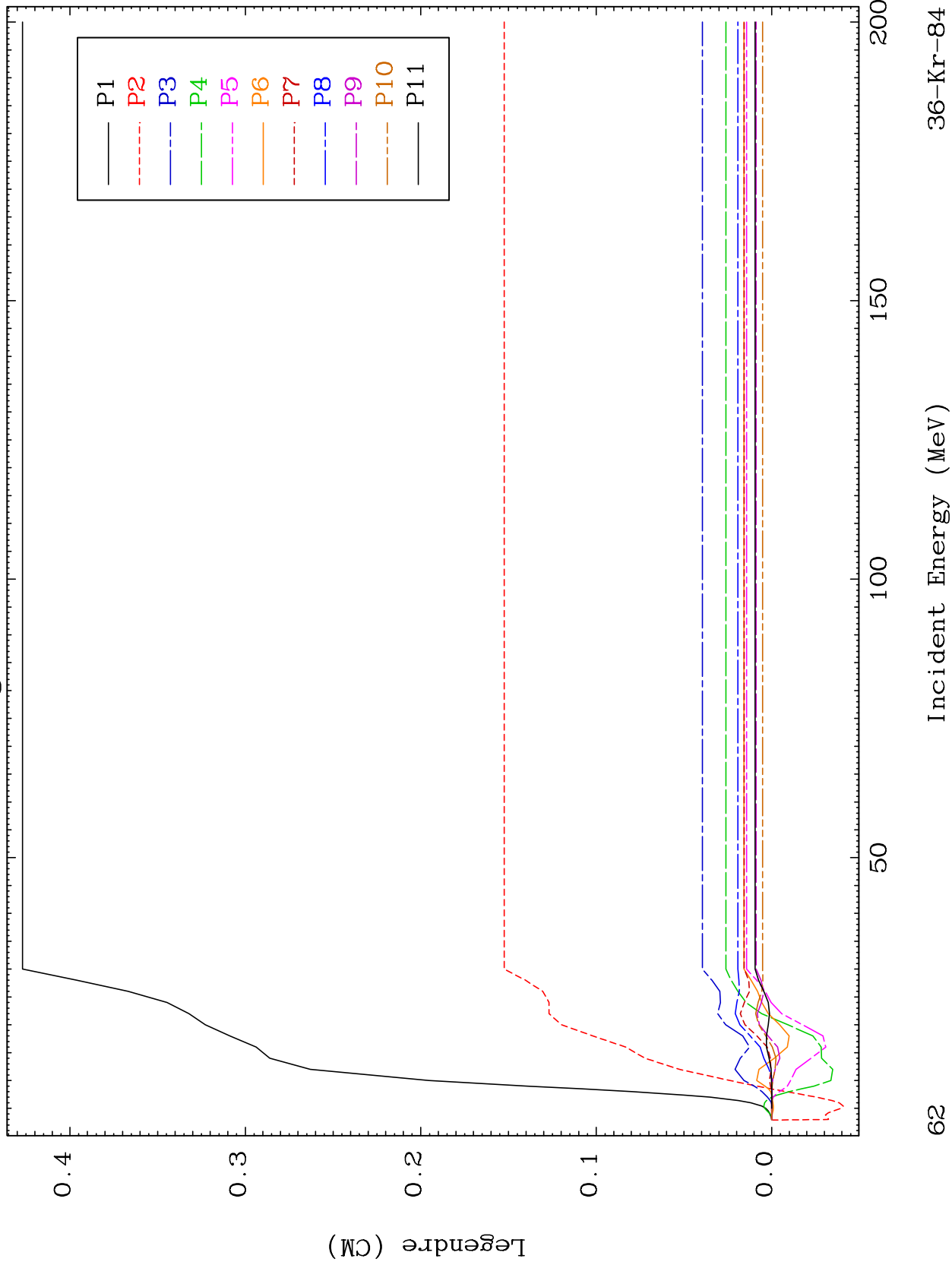
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

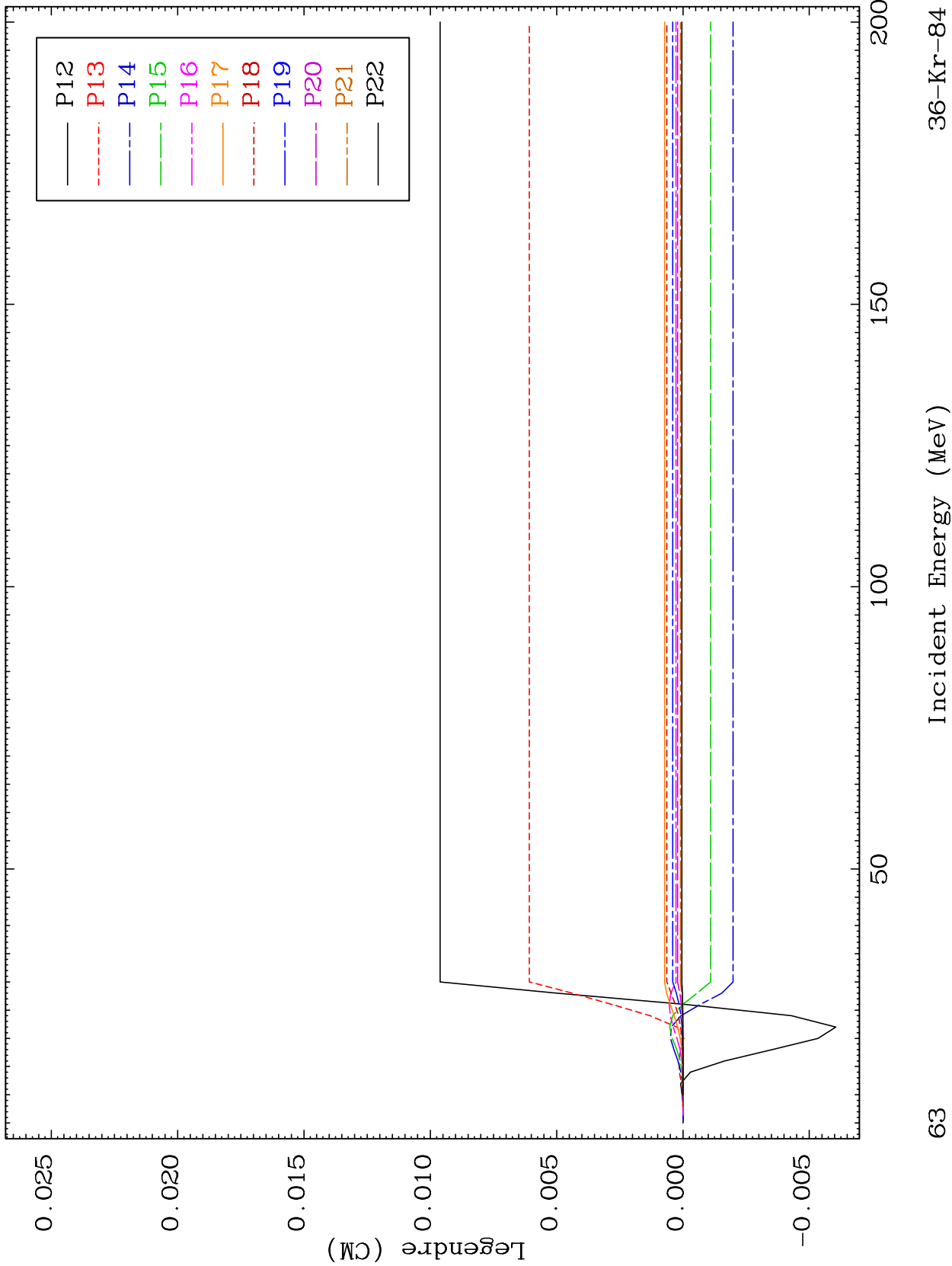
36-Kr-84



MAT 3643

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

36-Kr-84



63

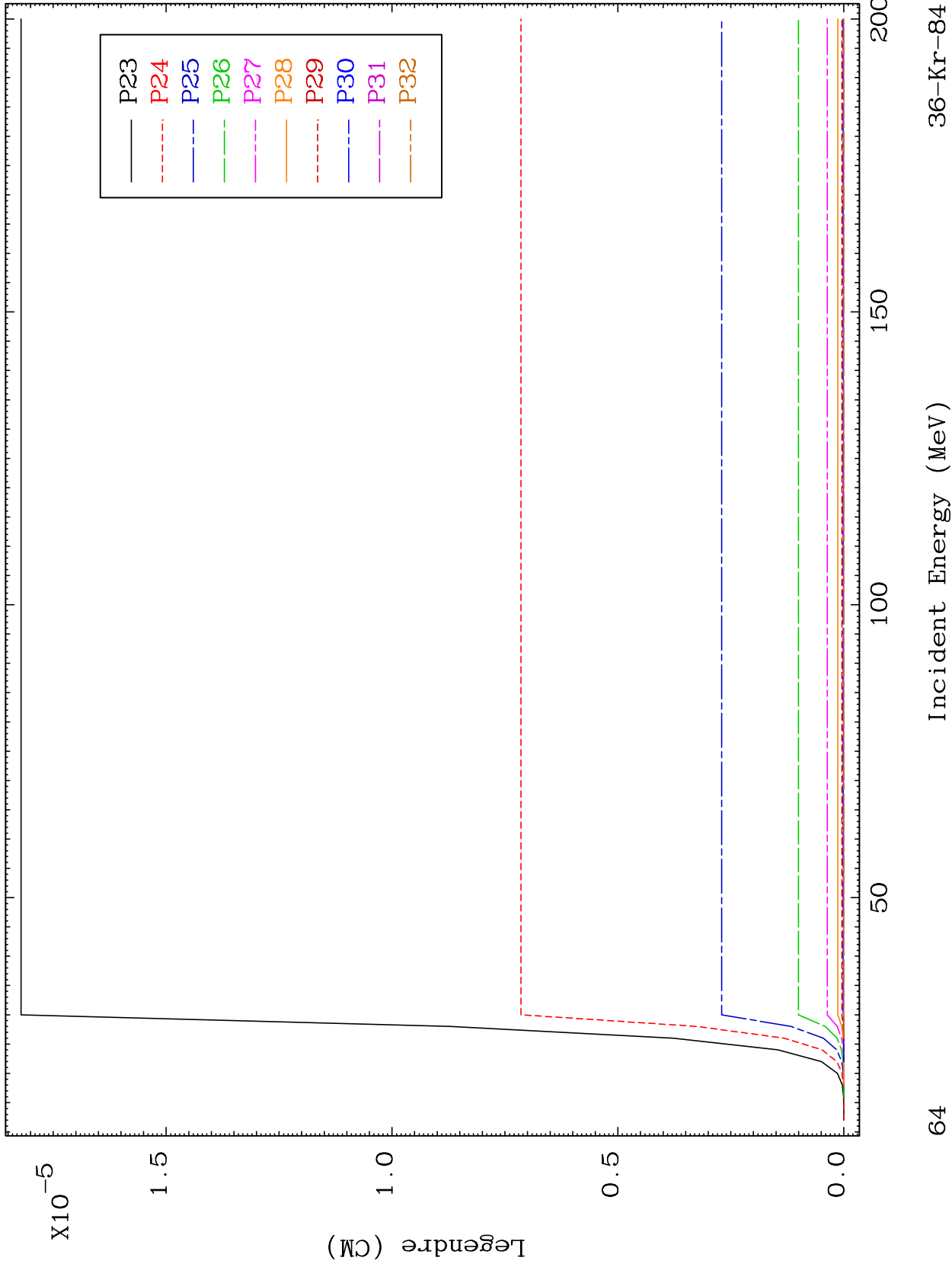
36-Kr-84



MAT 3643

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

36-Kr-84



64

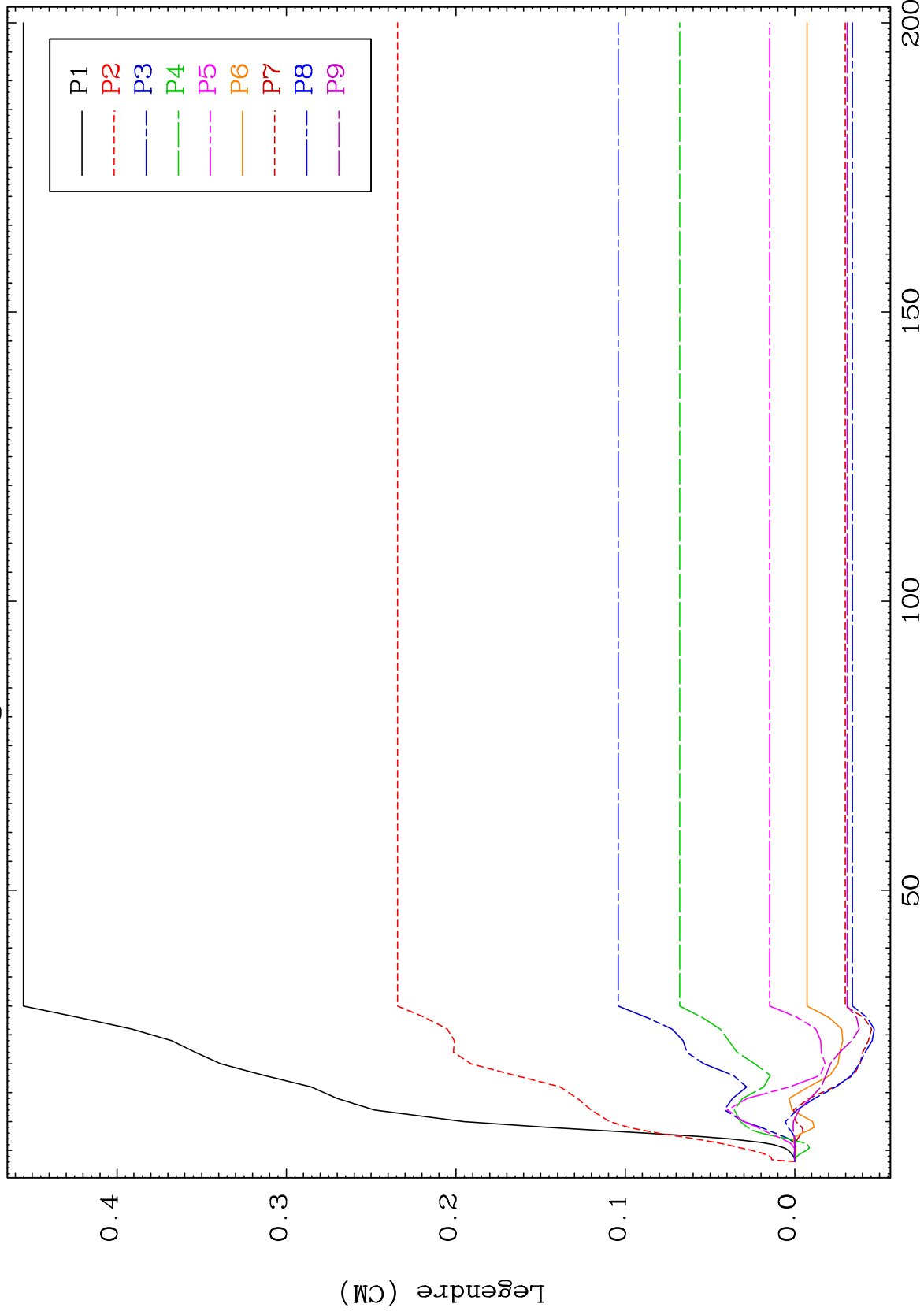
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



65

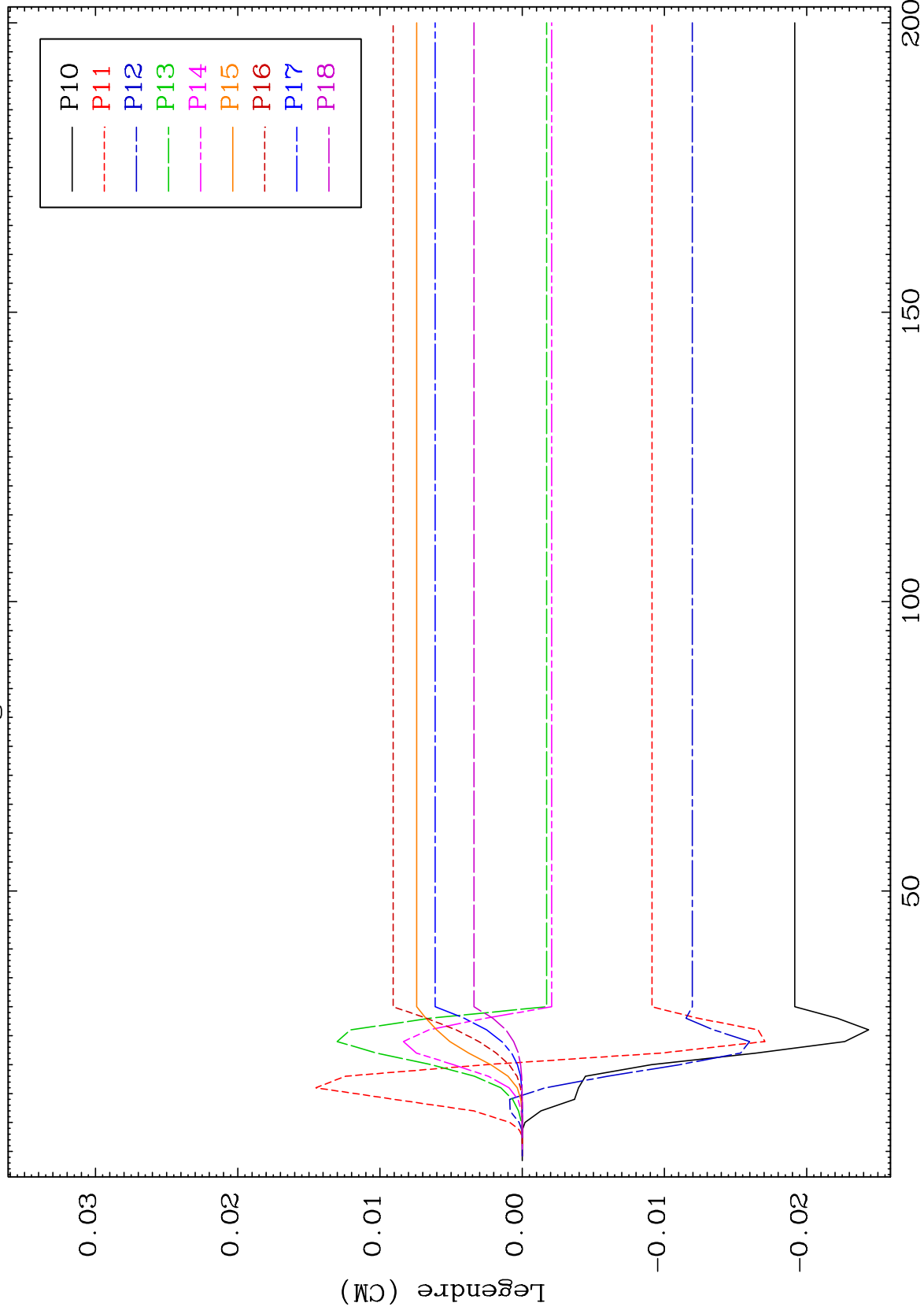
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



66

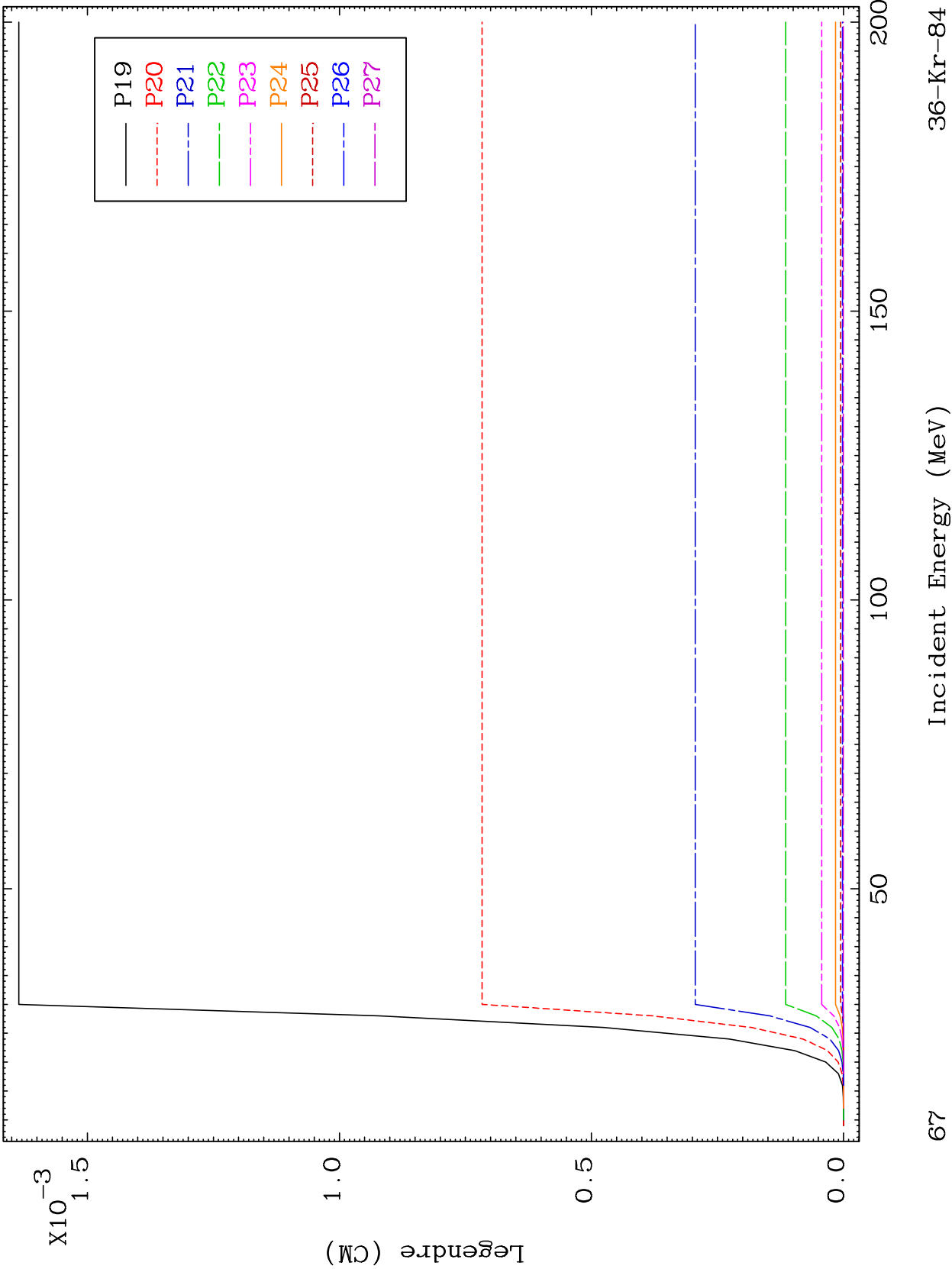
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



67

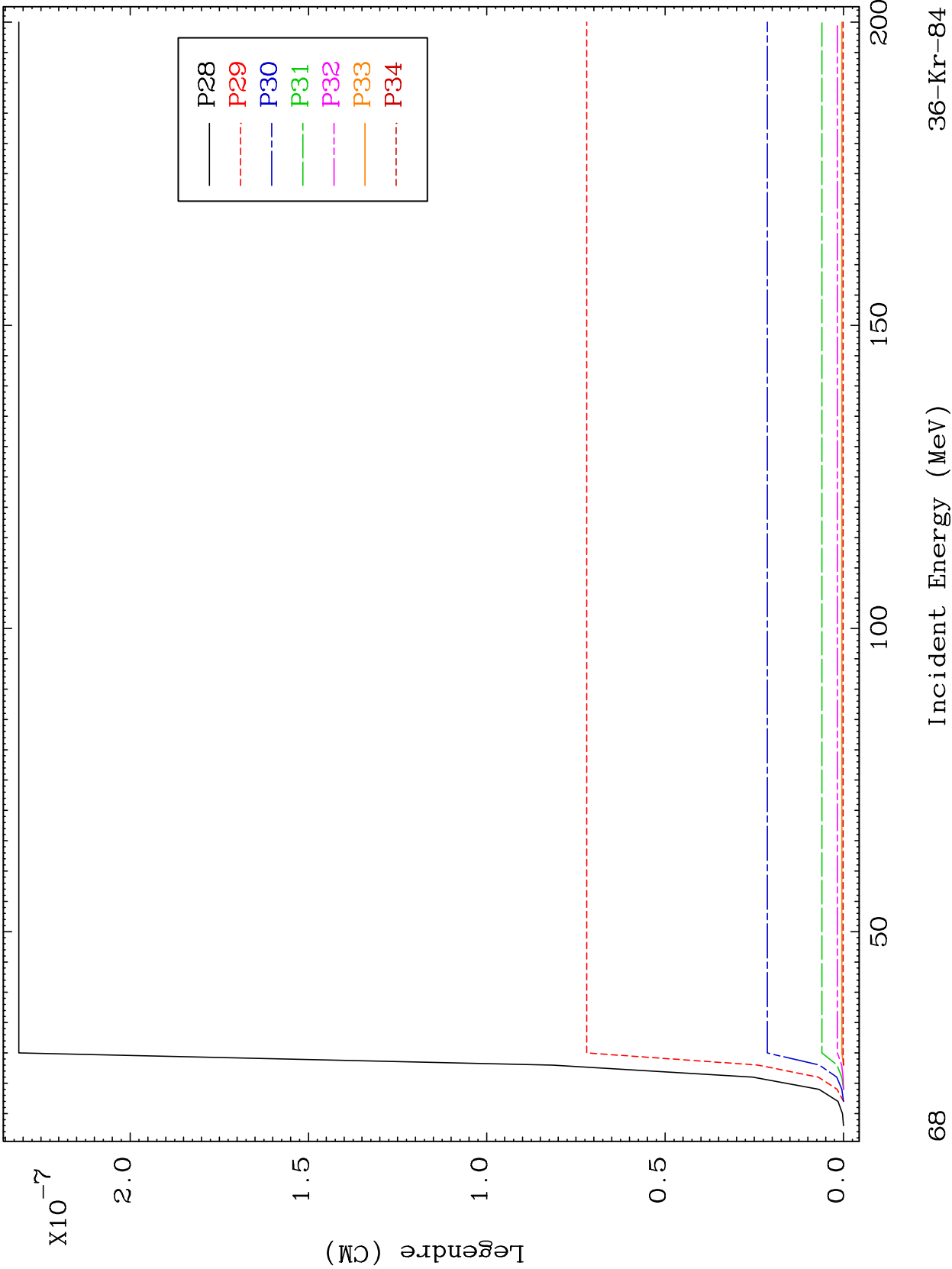
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



68

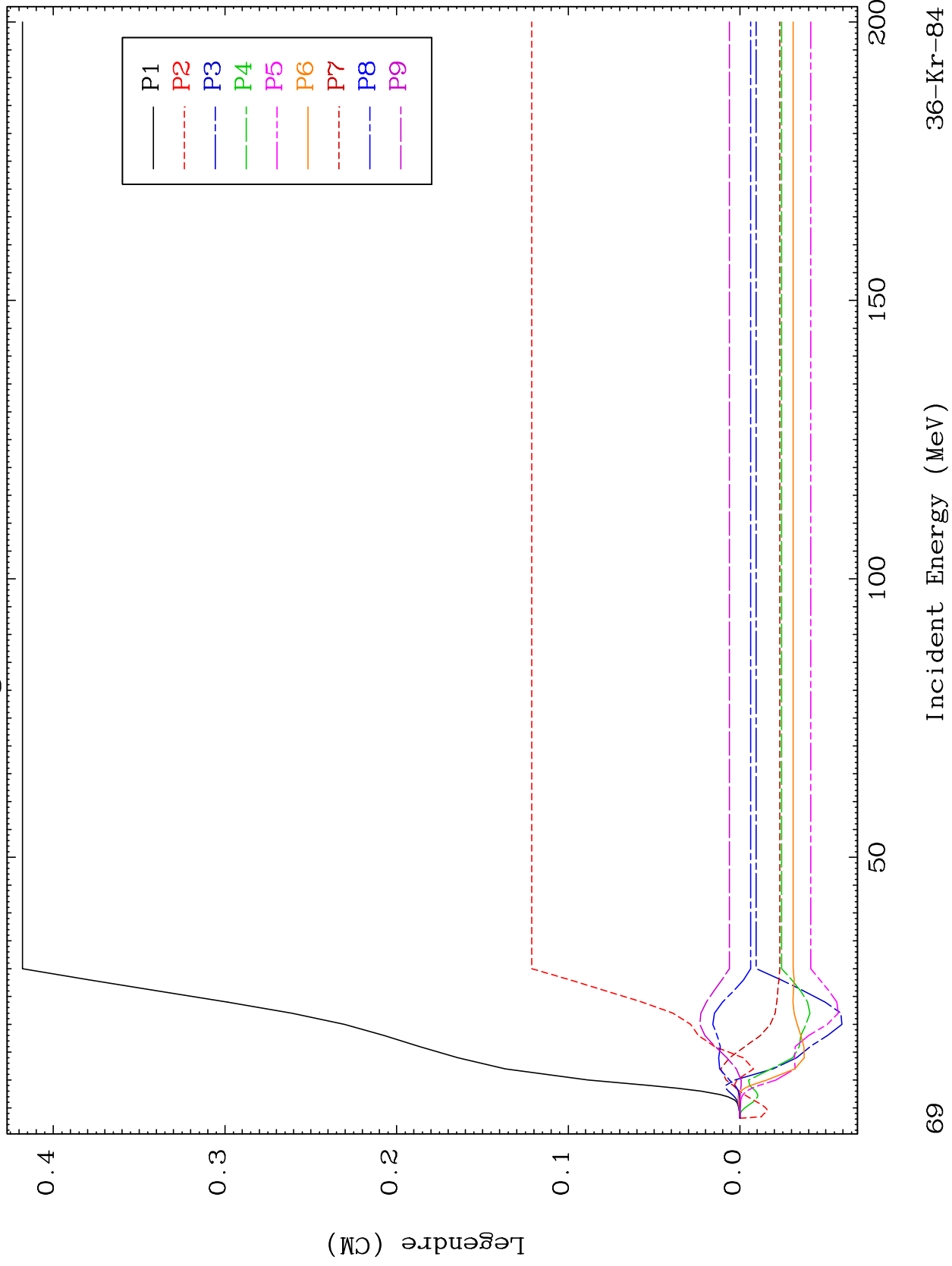
Incident Energy (MeV)

36-Kr-84

MAT 3643

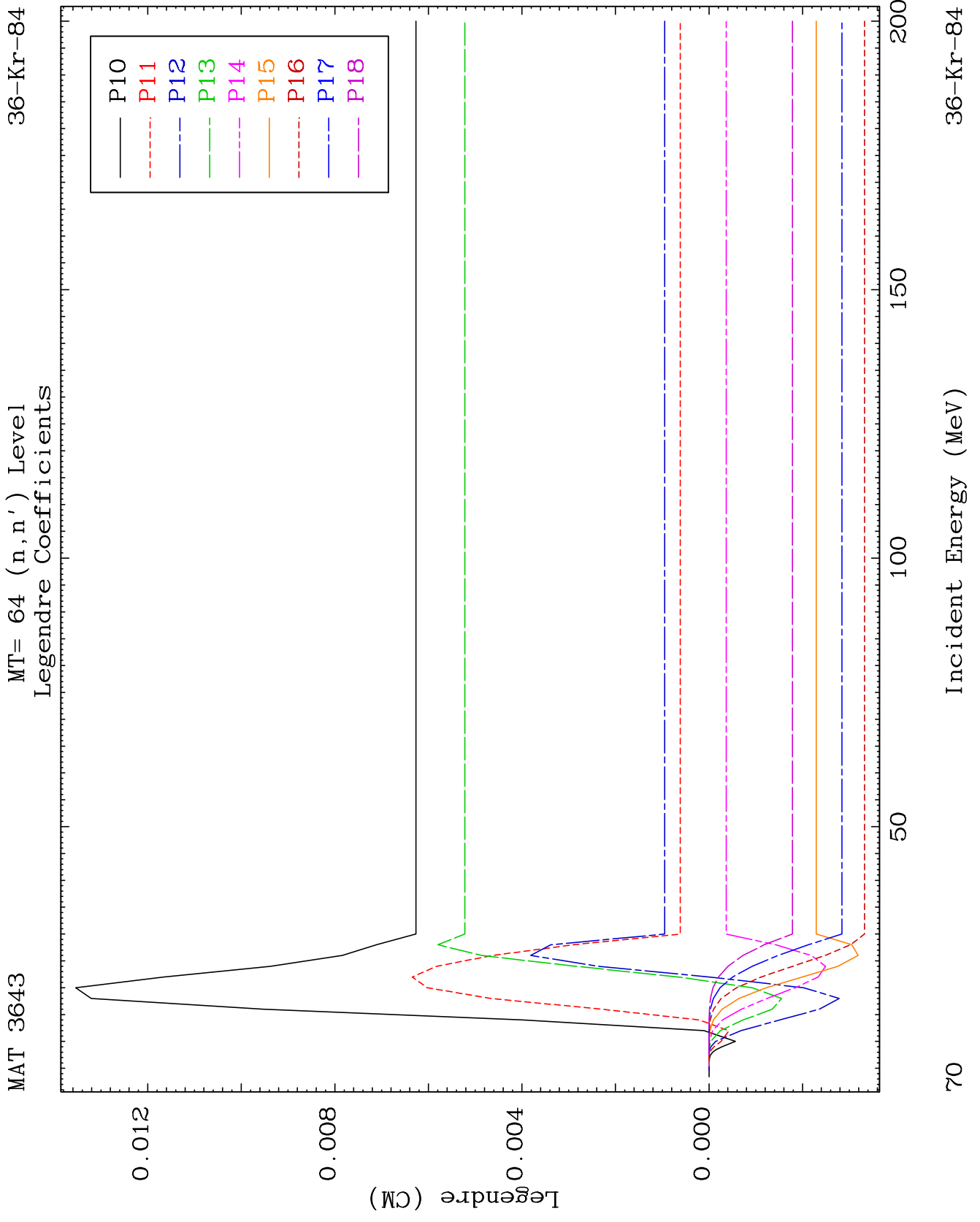
MT= 64 (n,n') Level  
Legendre Coefficients

36-Kr-84



69

36-Kr-84

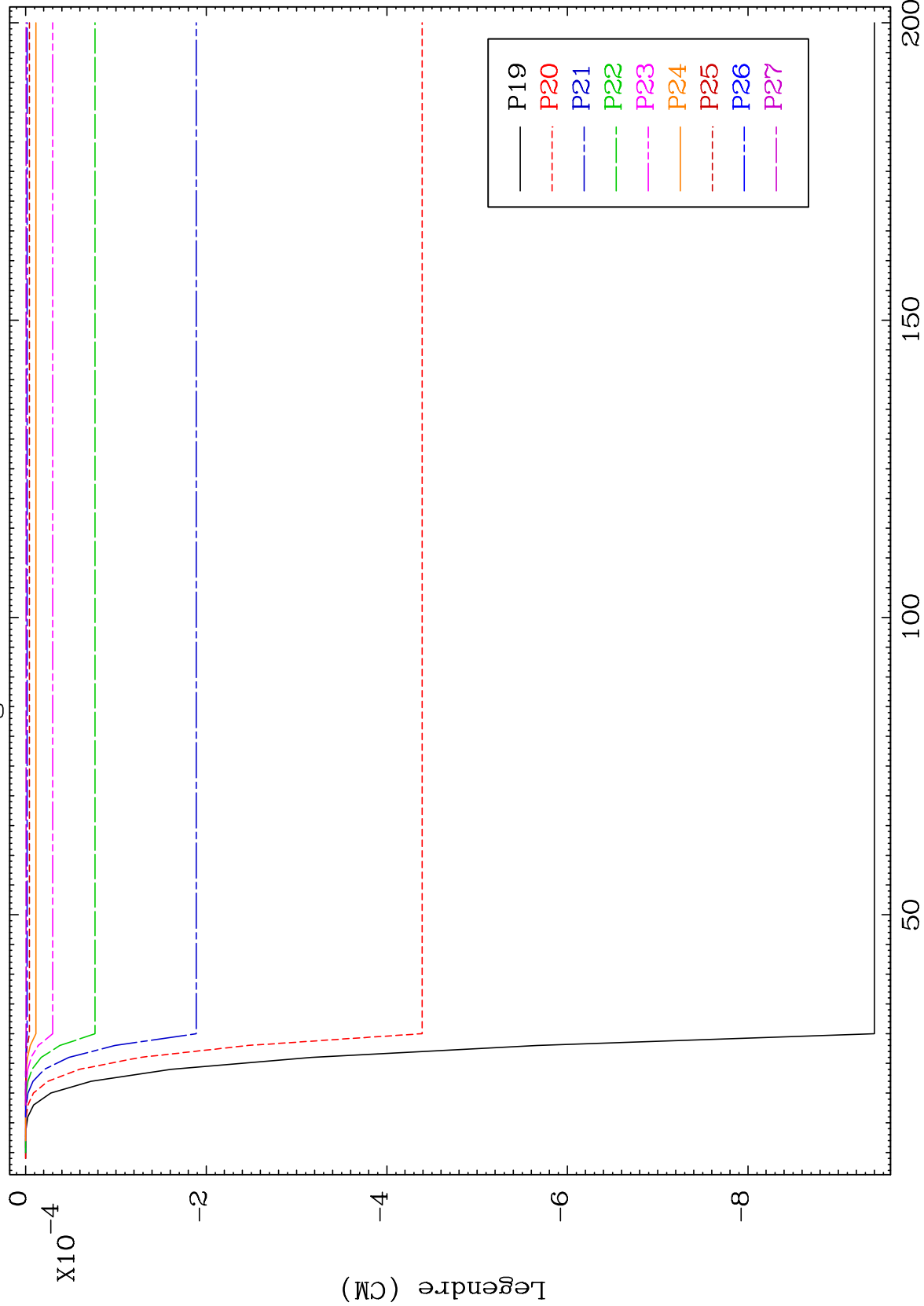


MAT 3643

MT= 64 (n,n') Level

36-Kr-84

Legendre Coefficients

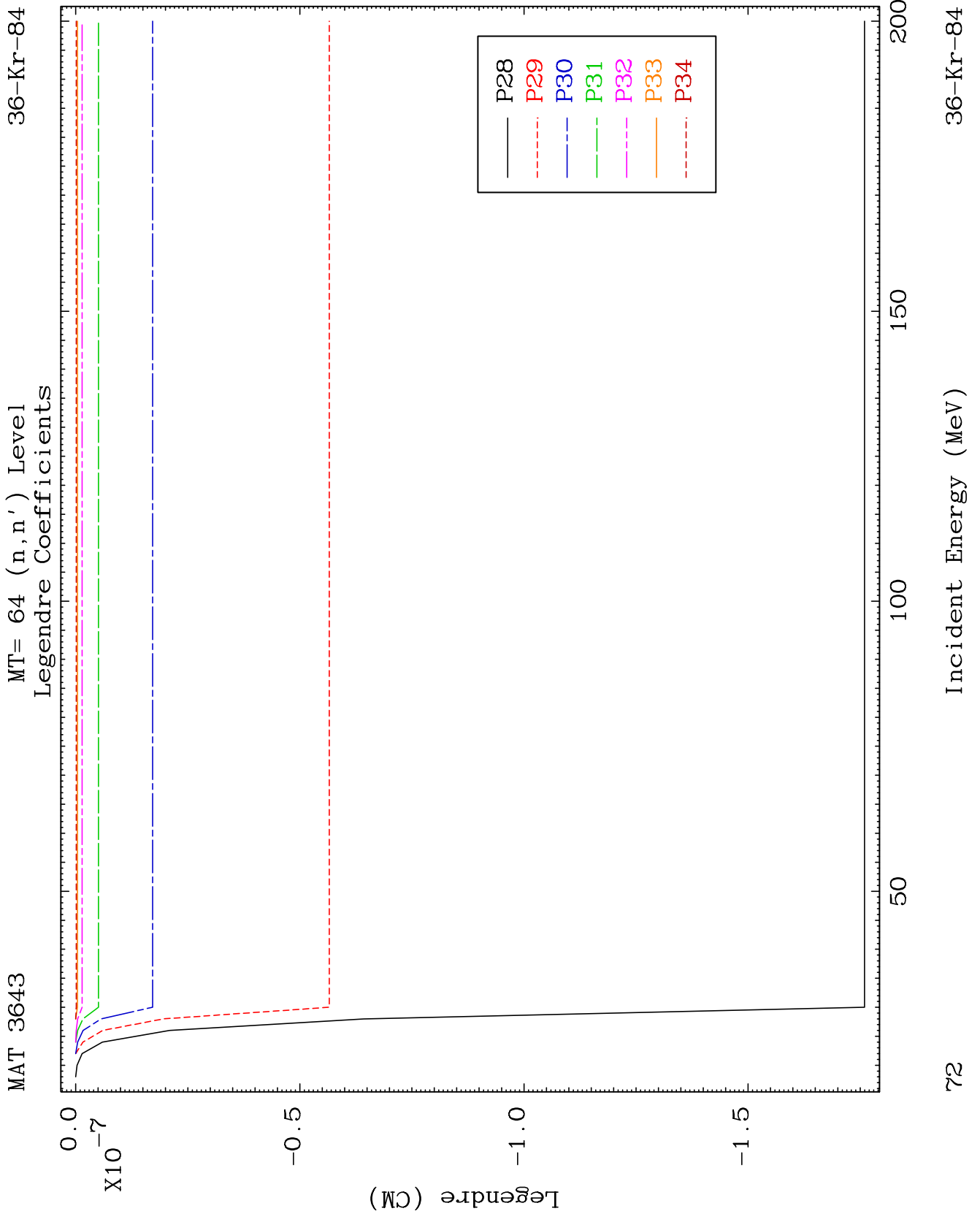


71

Incident Energy (MeV)

36-Kr-84

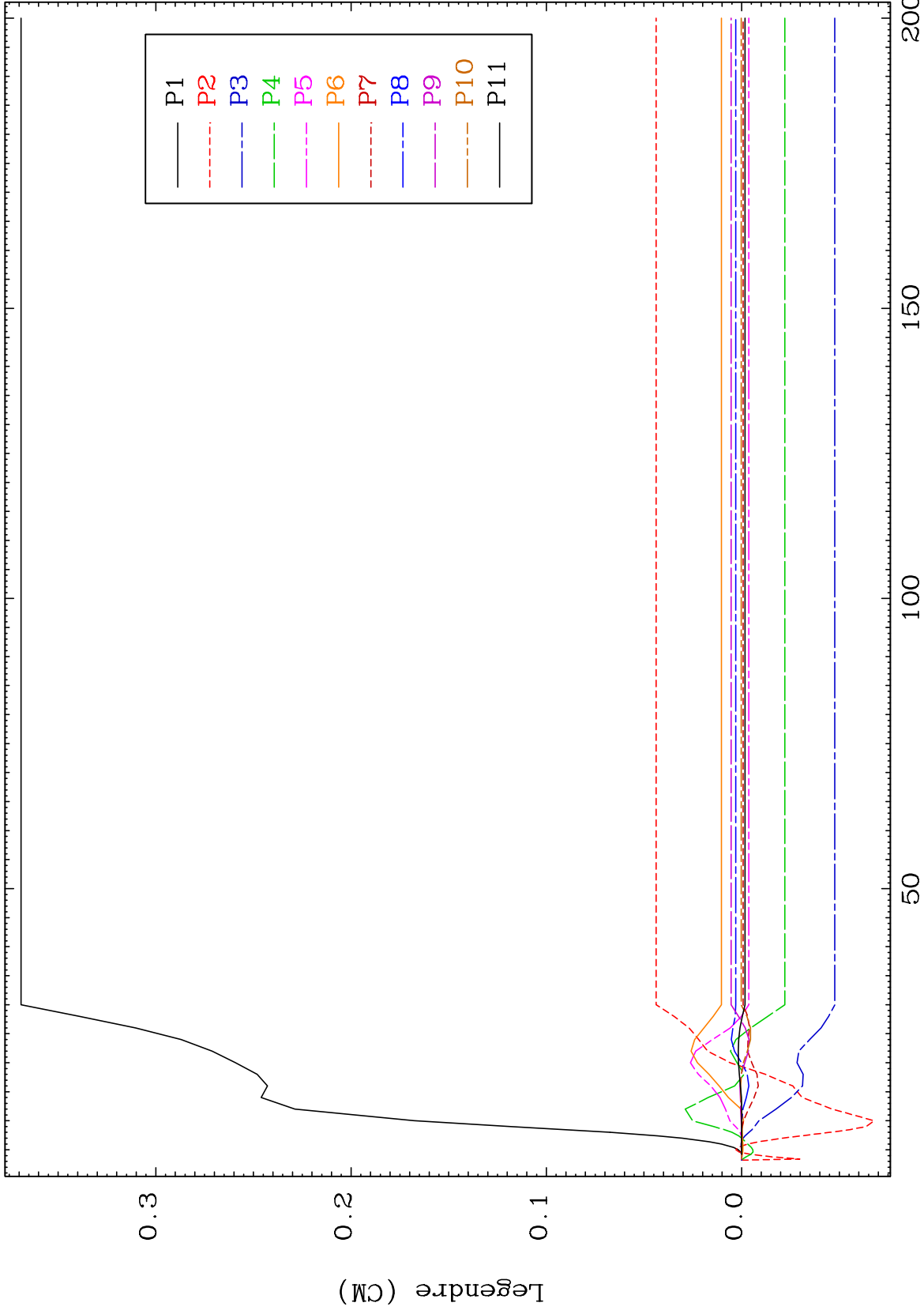




MAT 3643

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

36-Kr-84



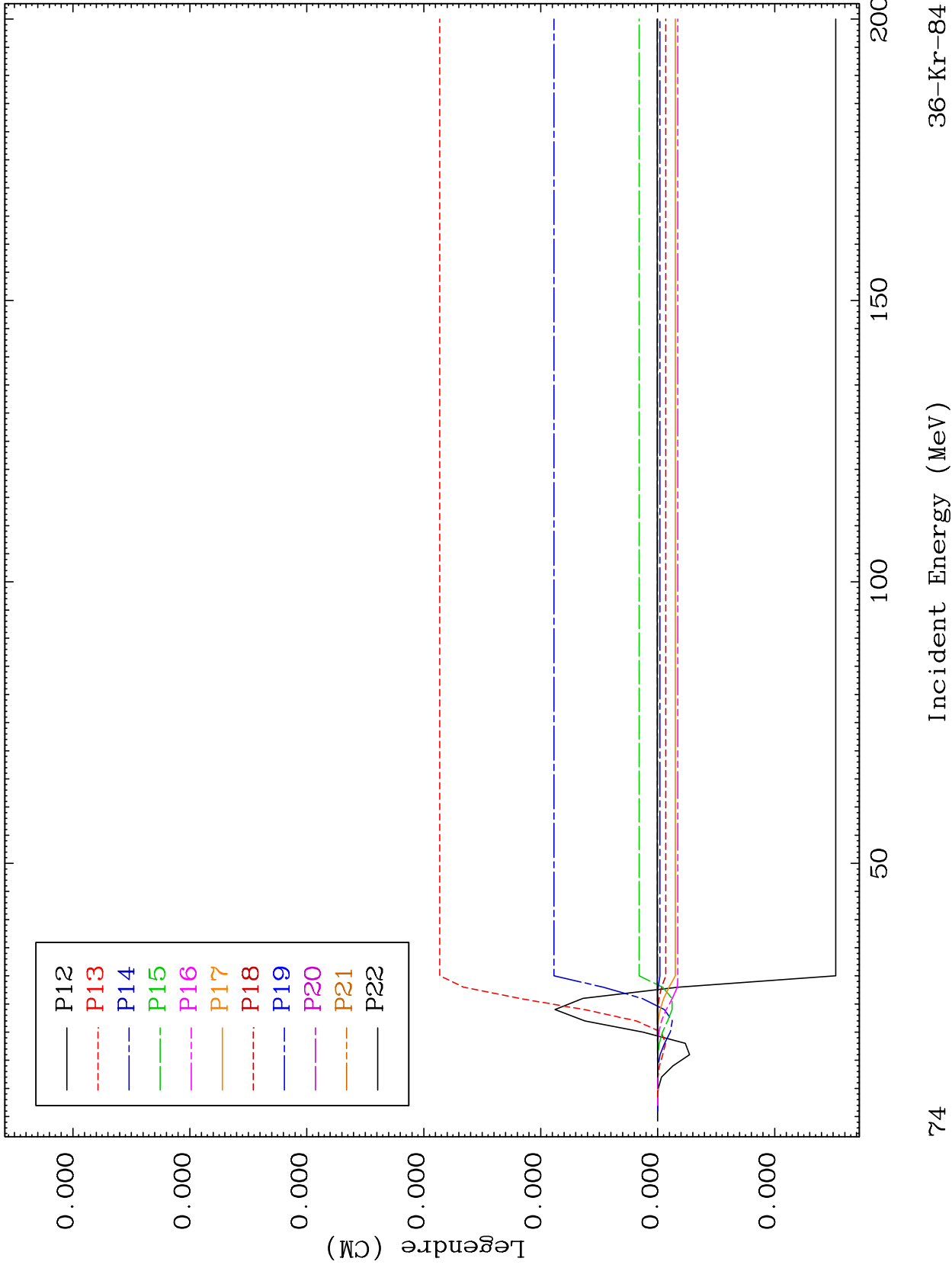
73

36-Kr-84

MAT 3643

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

36-Kr-84



74

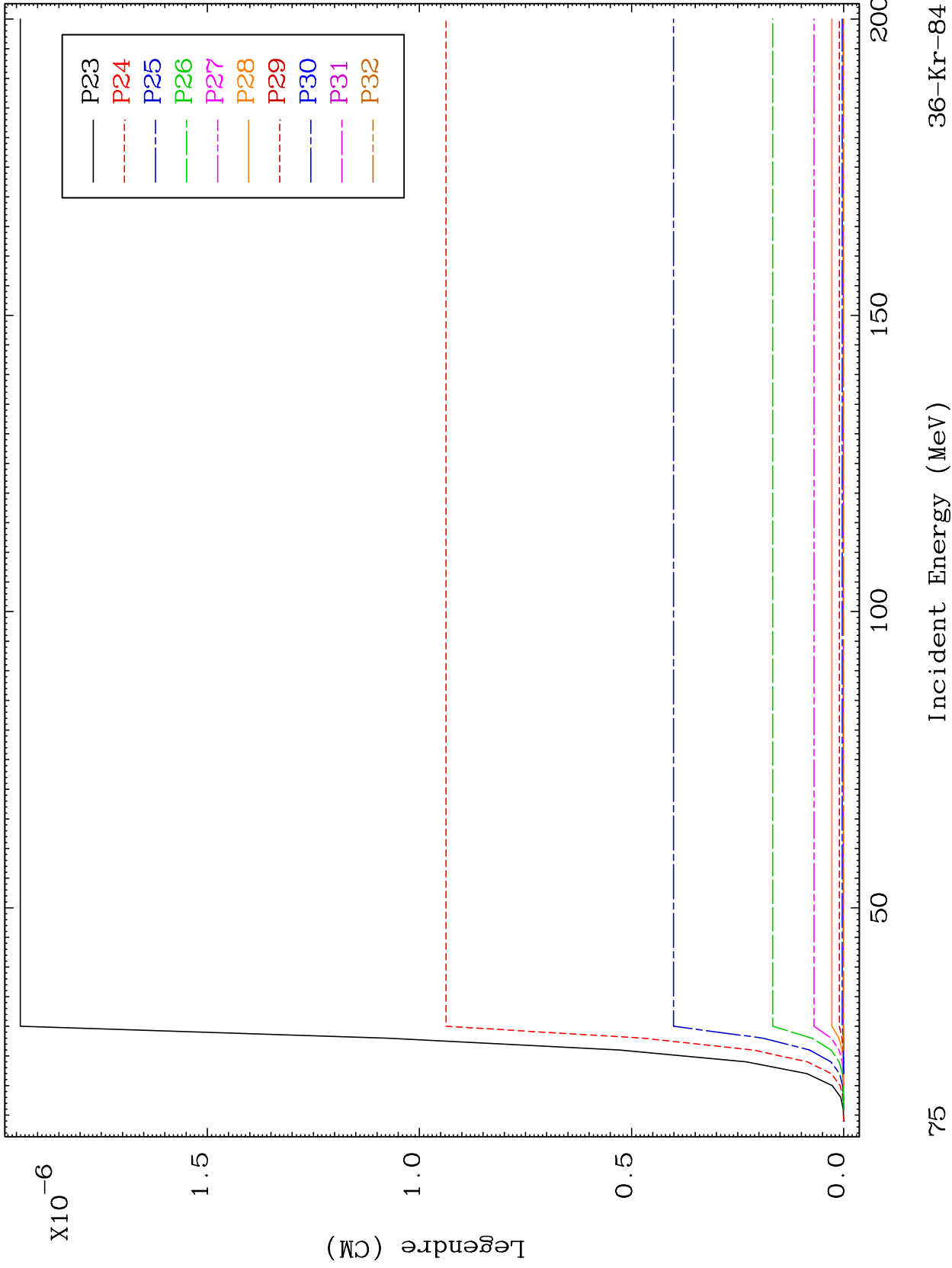
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



75

Incident Energy (MeV)

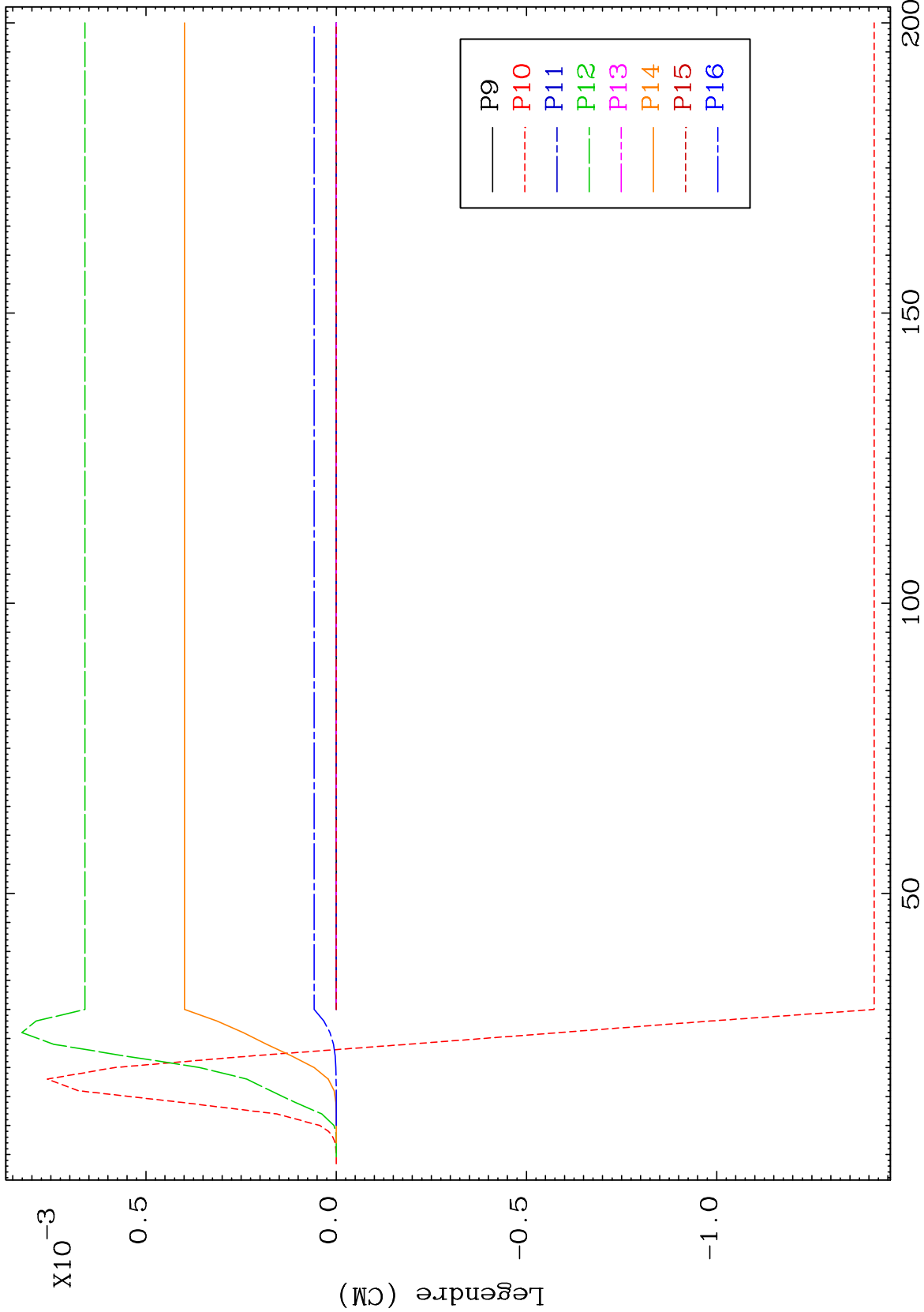
36-Kr-84



MAT 3643

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

36-Kr-84



77

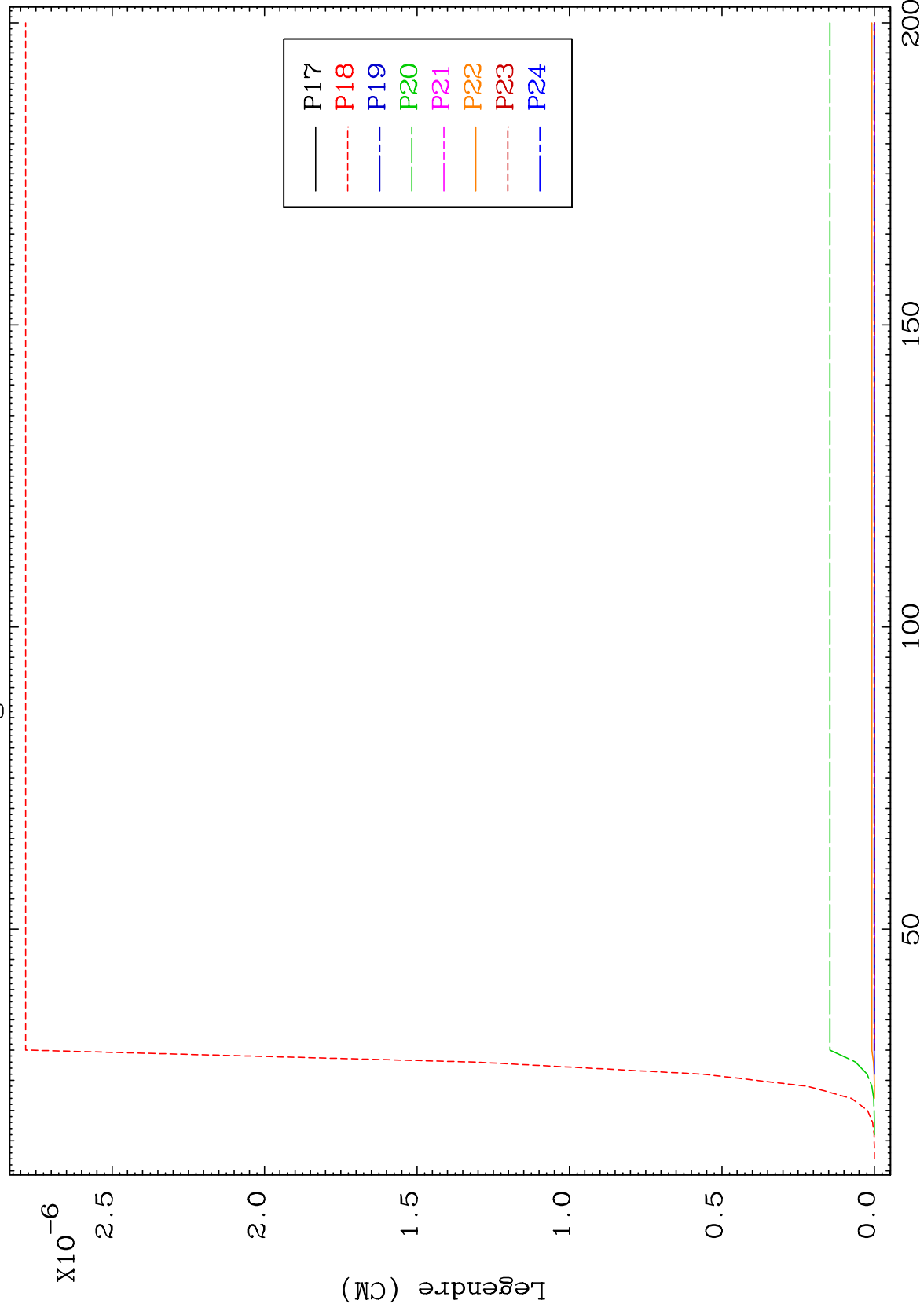
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



36-Kr-84

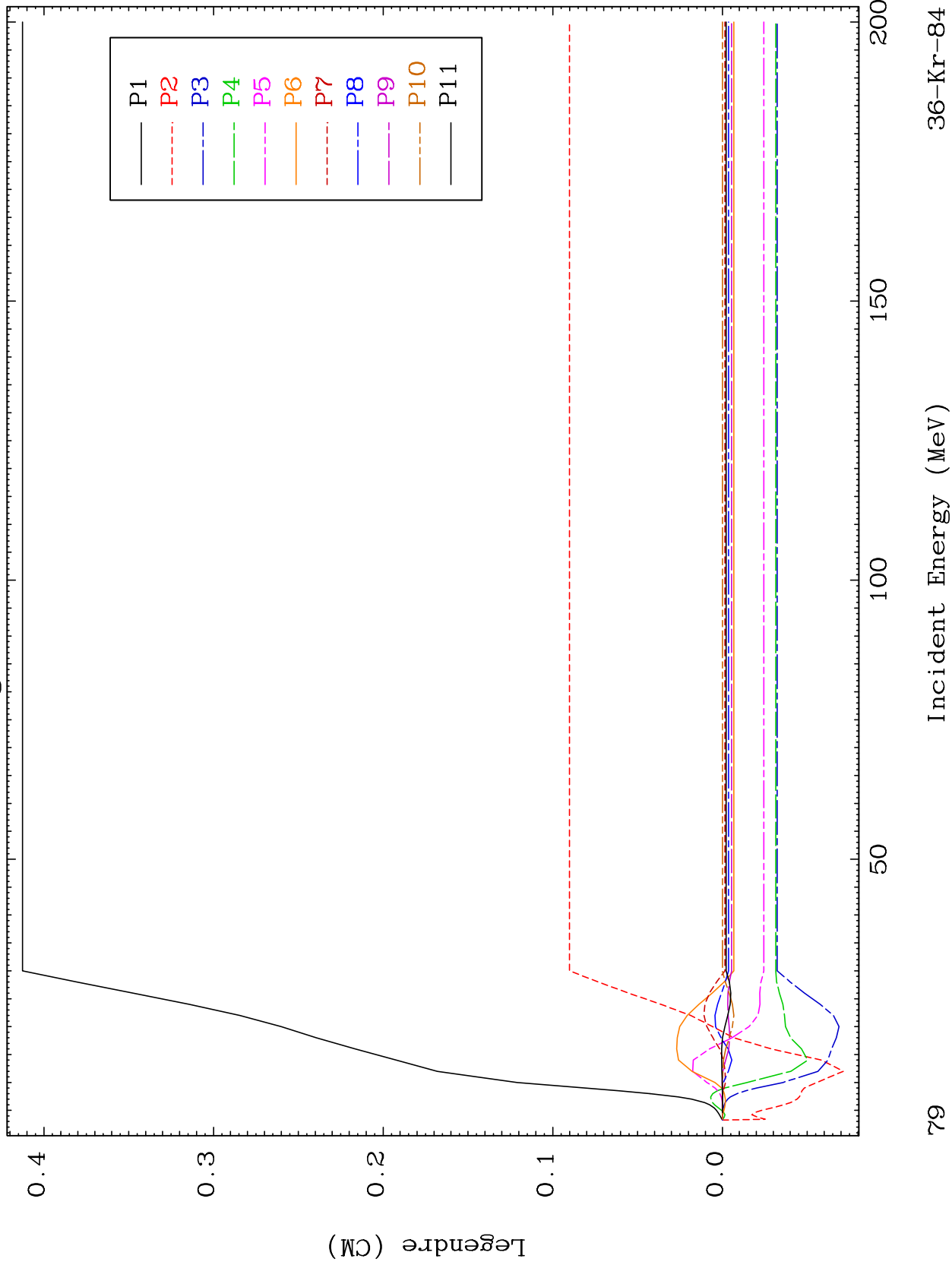
Incident Energy (MeV)

78

MAT 3643

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

36-Kr-84



79

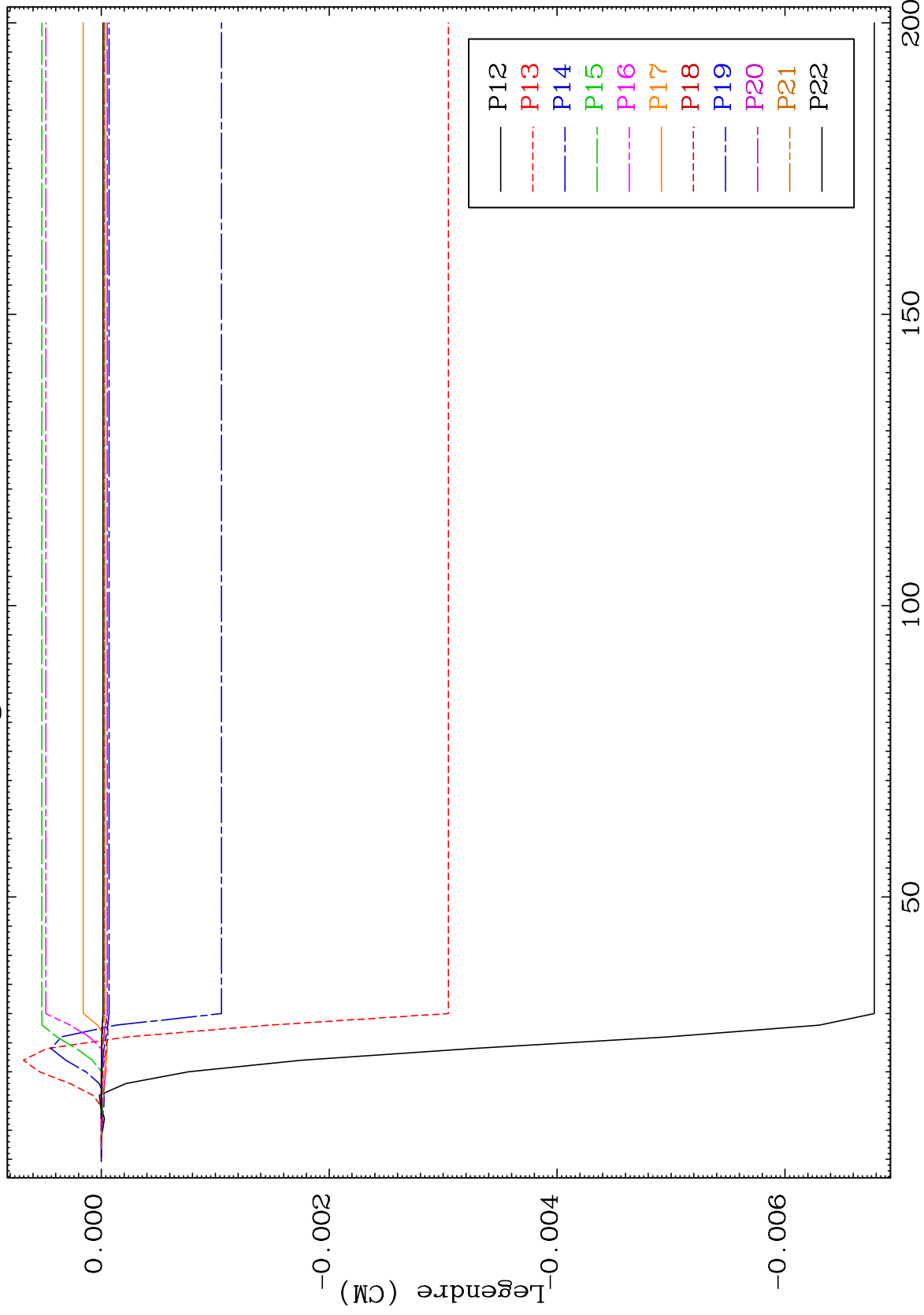
36-Kr-84



MAT 3643

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

36-Kr-84



80

Incident Energy (MeV)

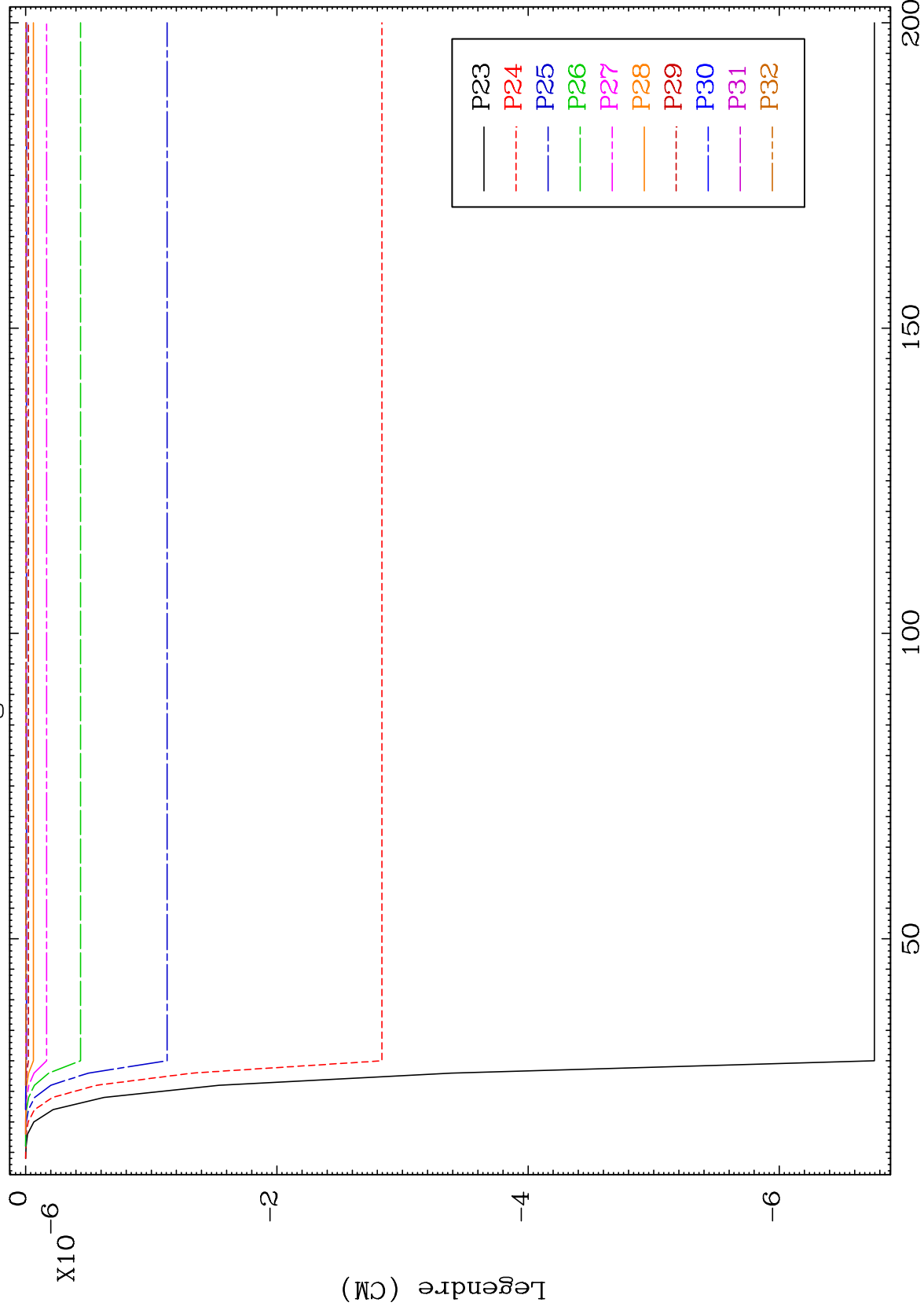
36-Kr-84

MAT 3643

MT= 67 (n,n') Level

36-Kr-84

Legendre Coefficients



81

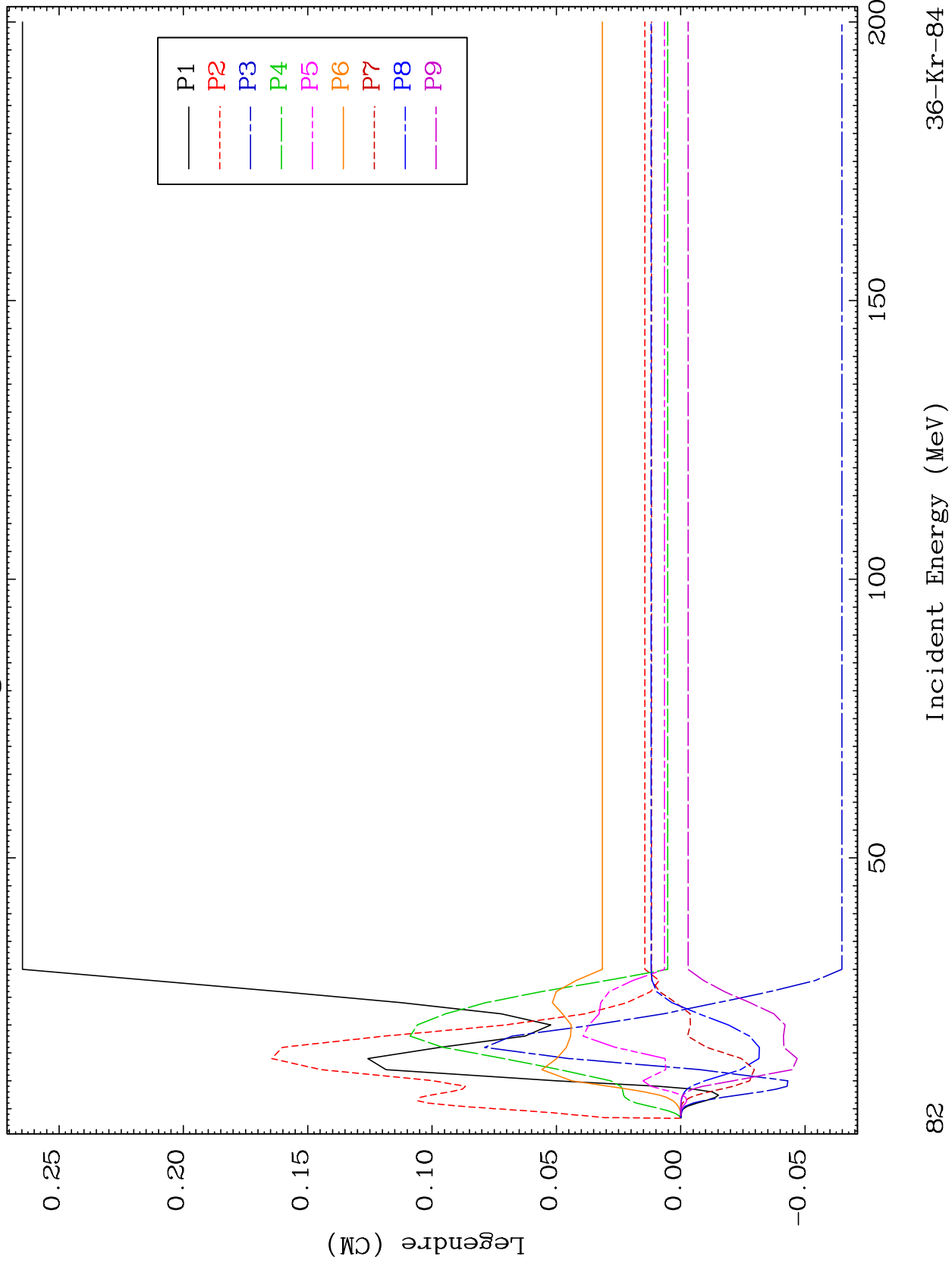
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



82

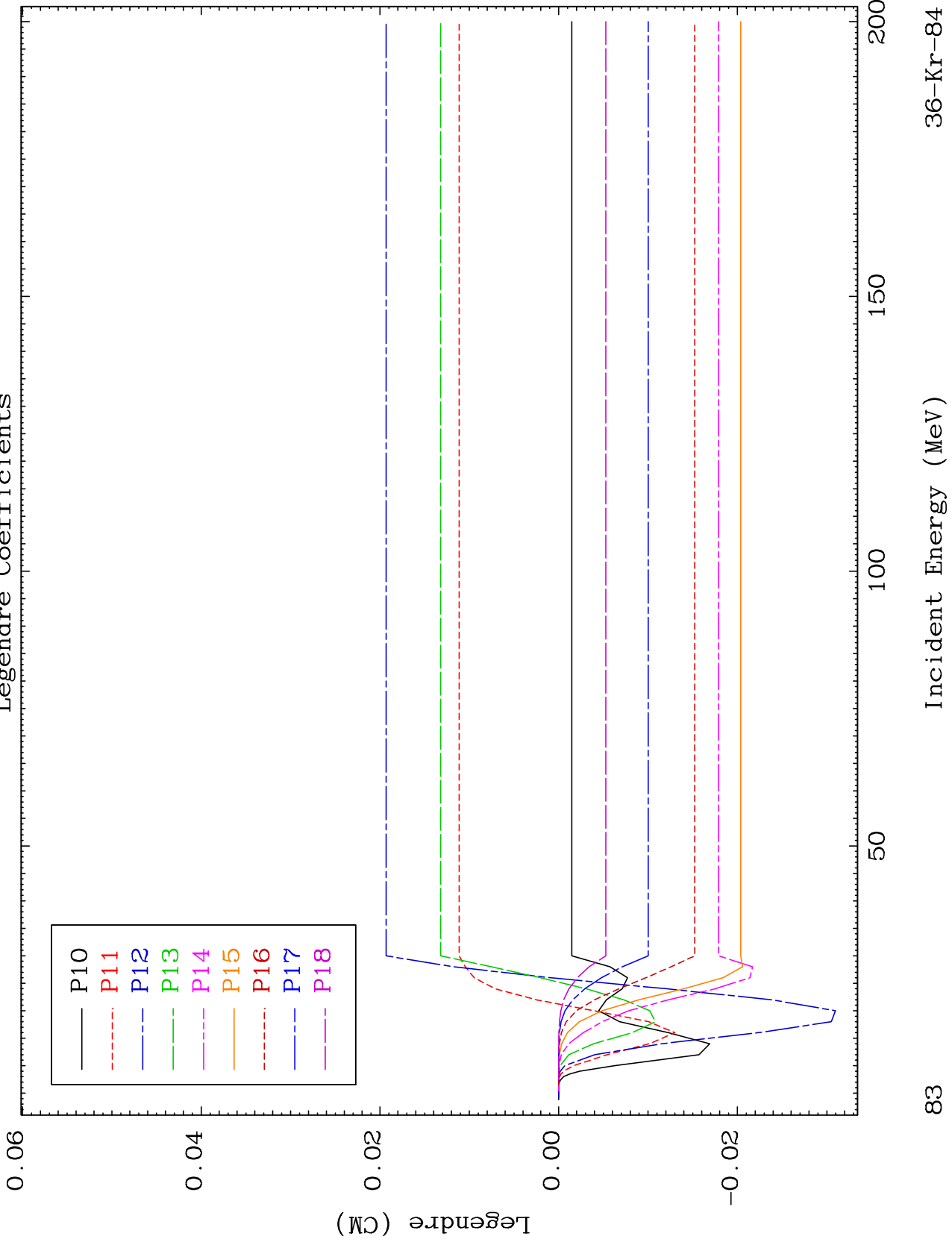
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

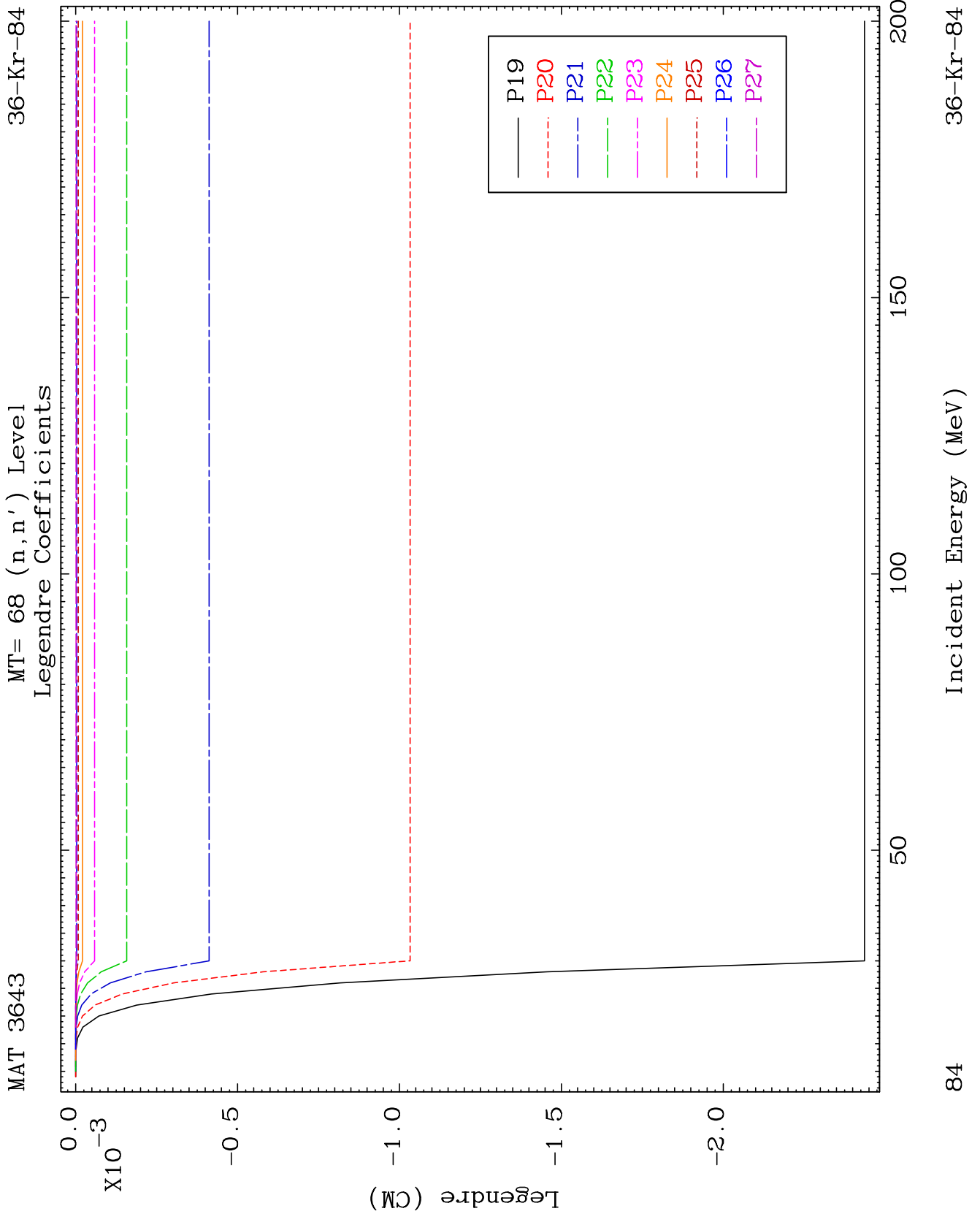
36-Kr-84

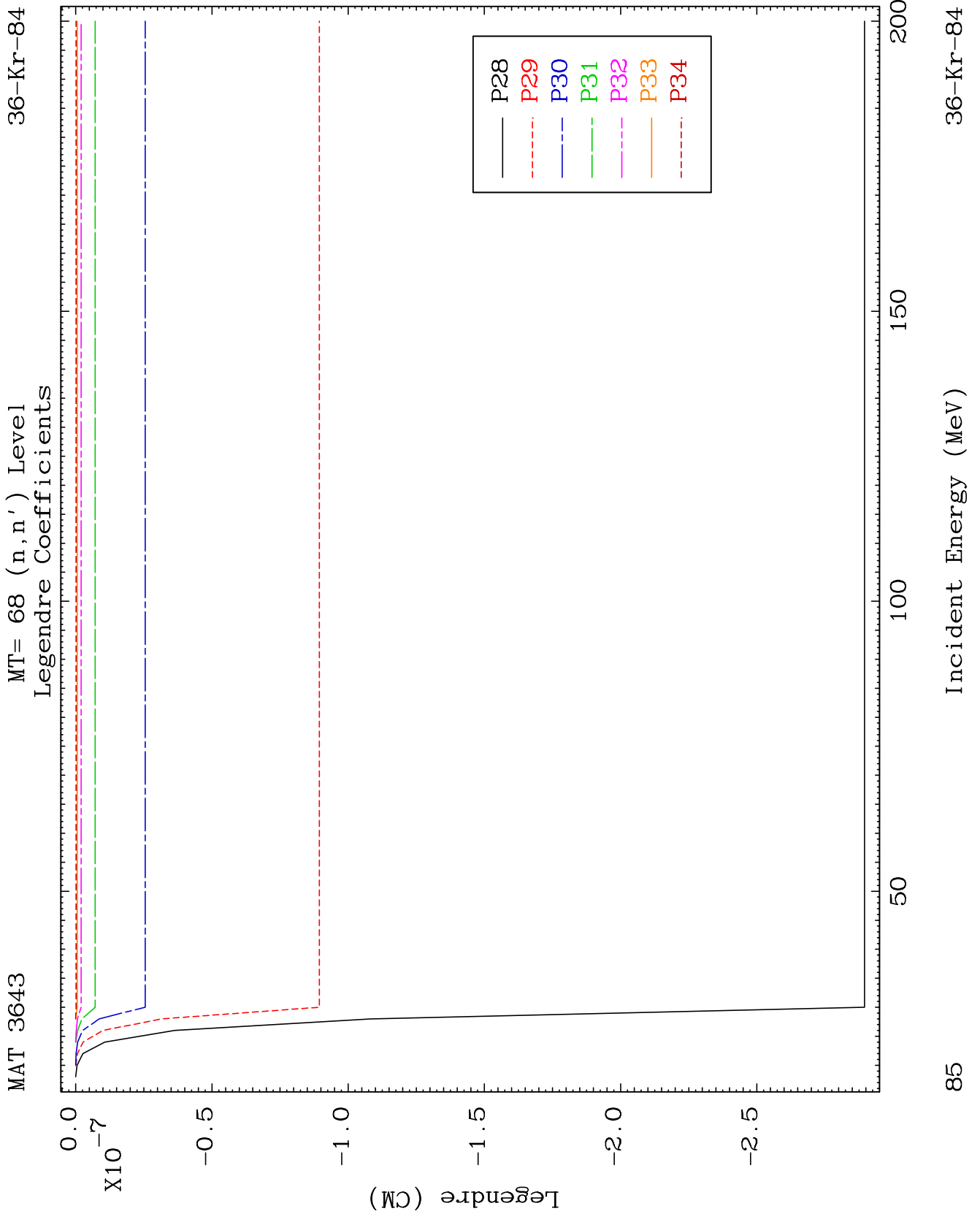


83

Incident Energy (MeV)

36-Kr-84

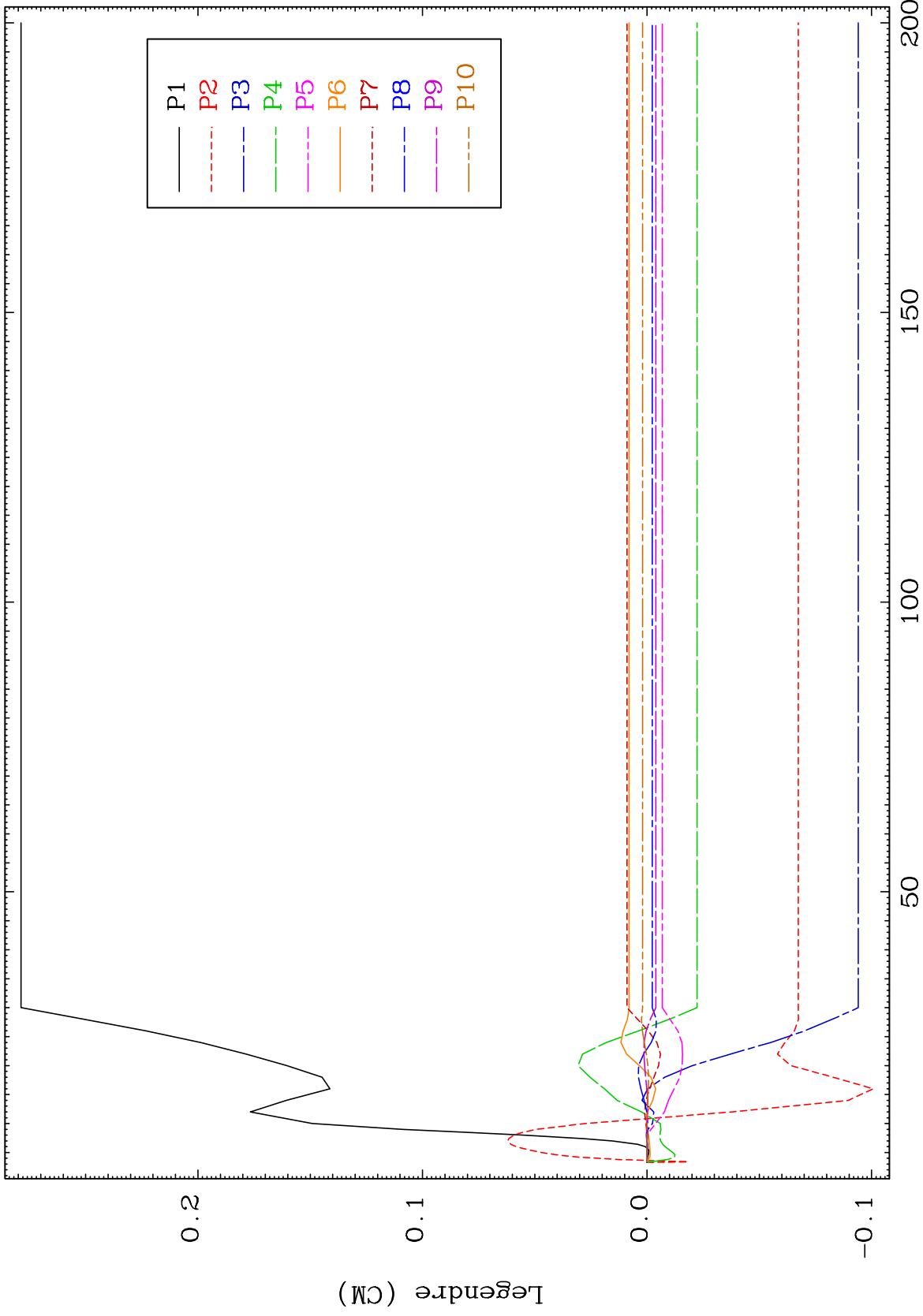




MAT 3643

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

36-Kr-84



86

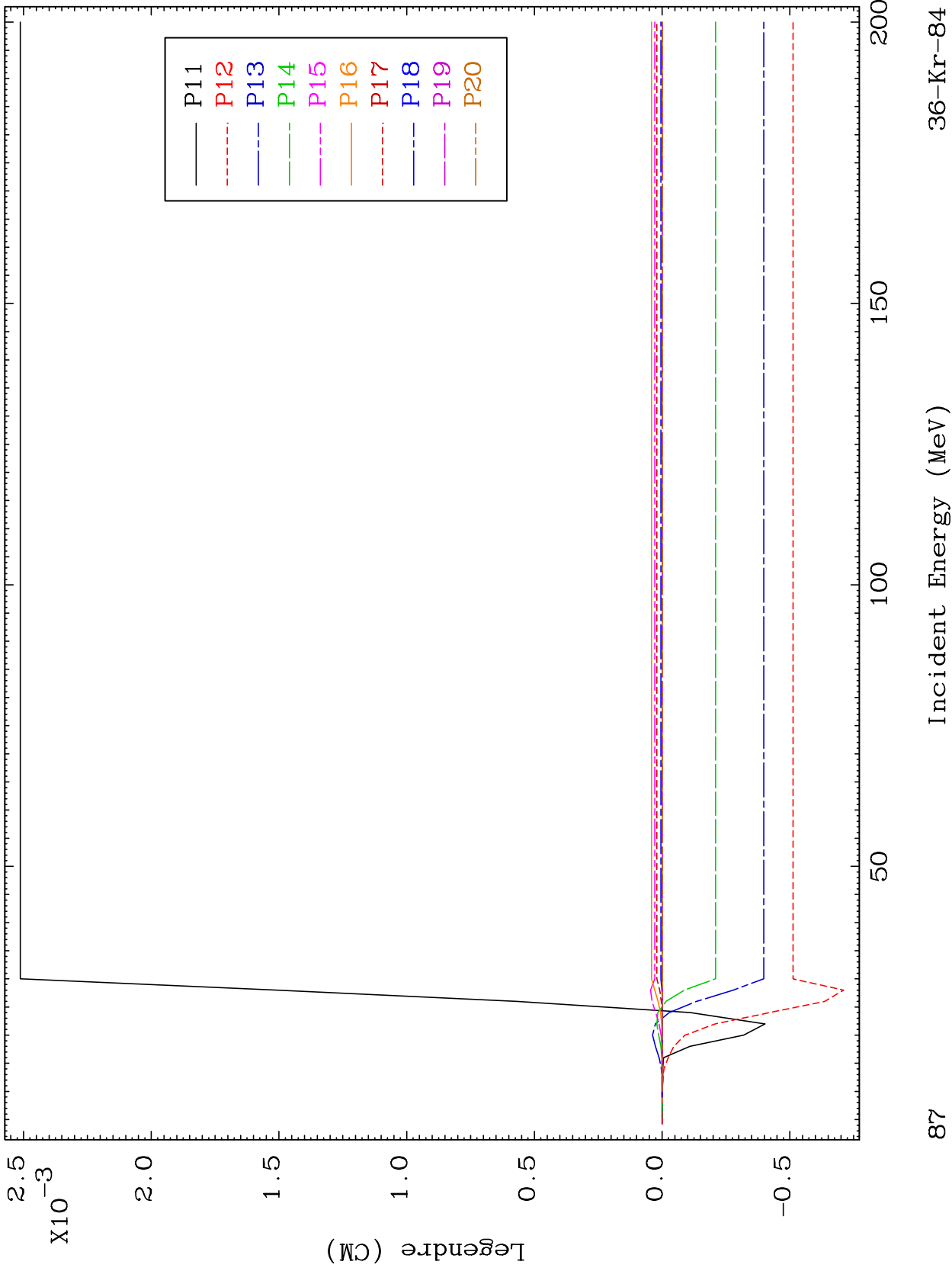
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84

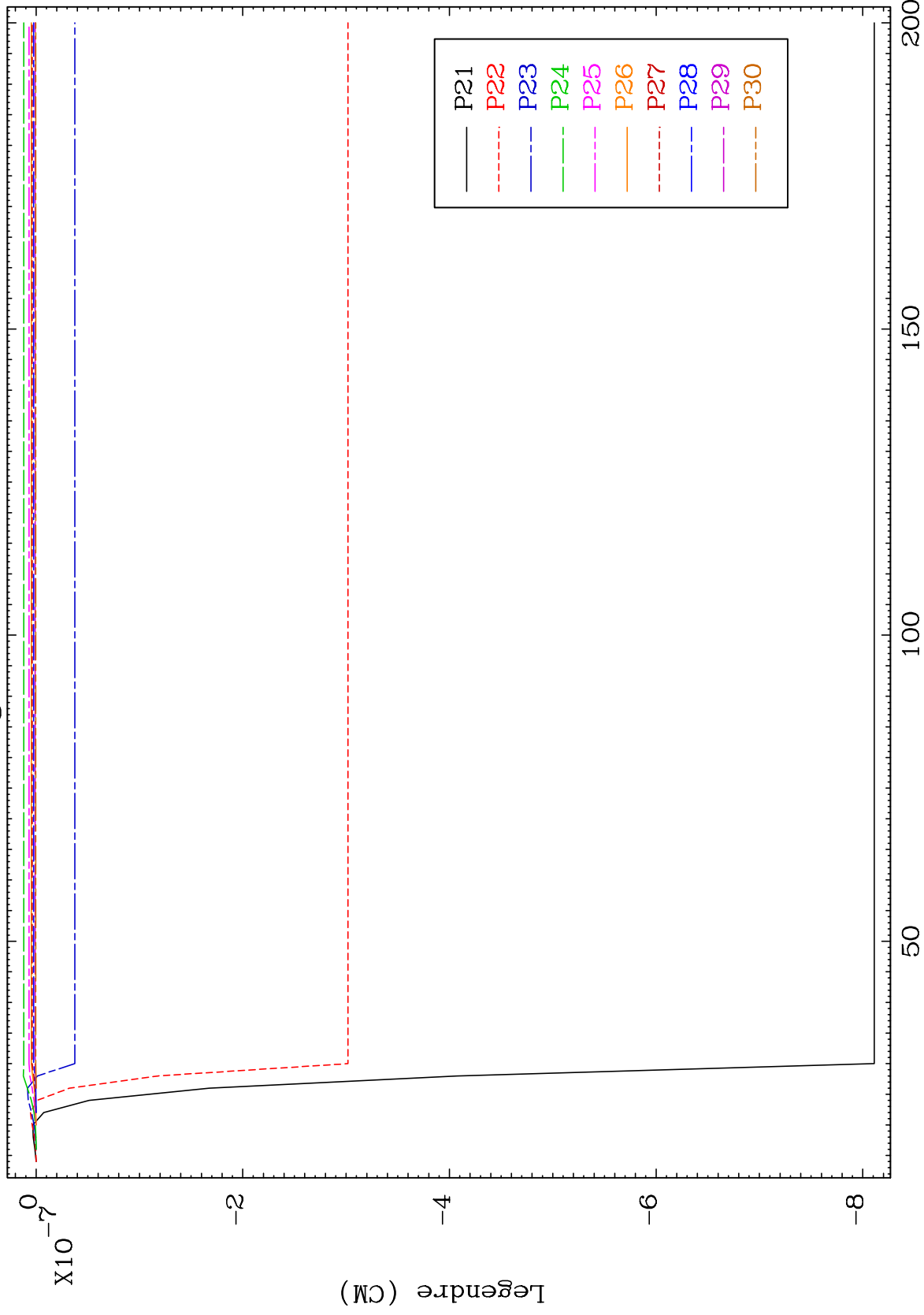




MAT 3643

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

36-Kr-84



88

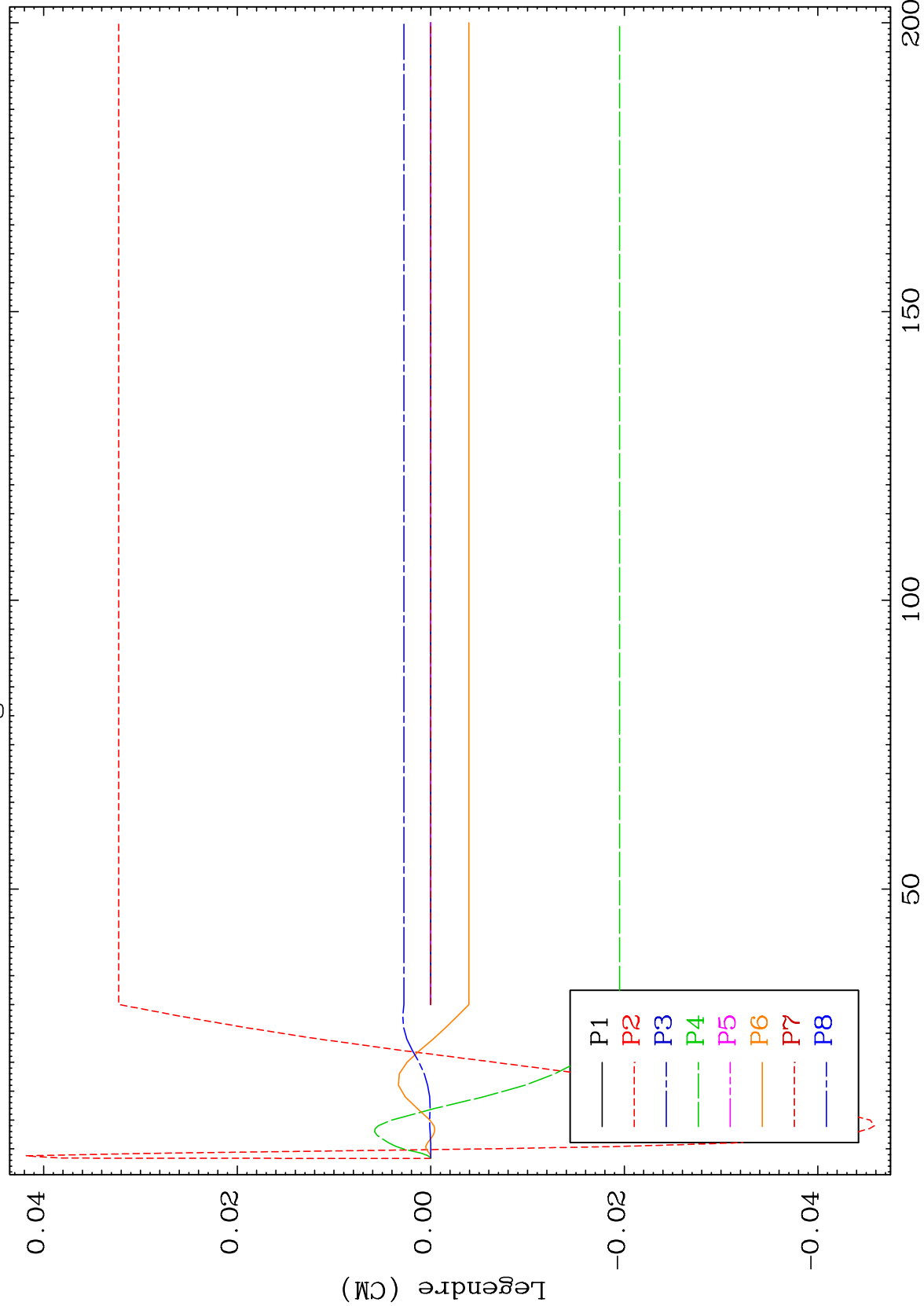
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

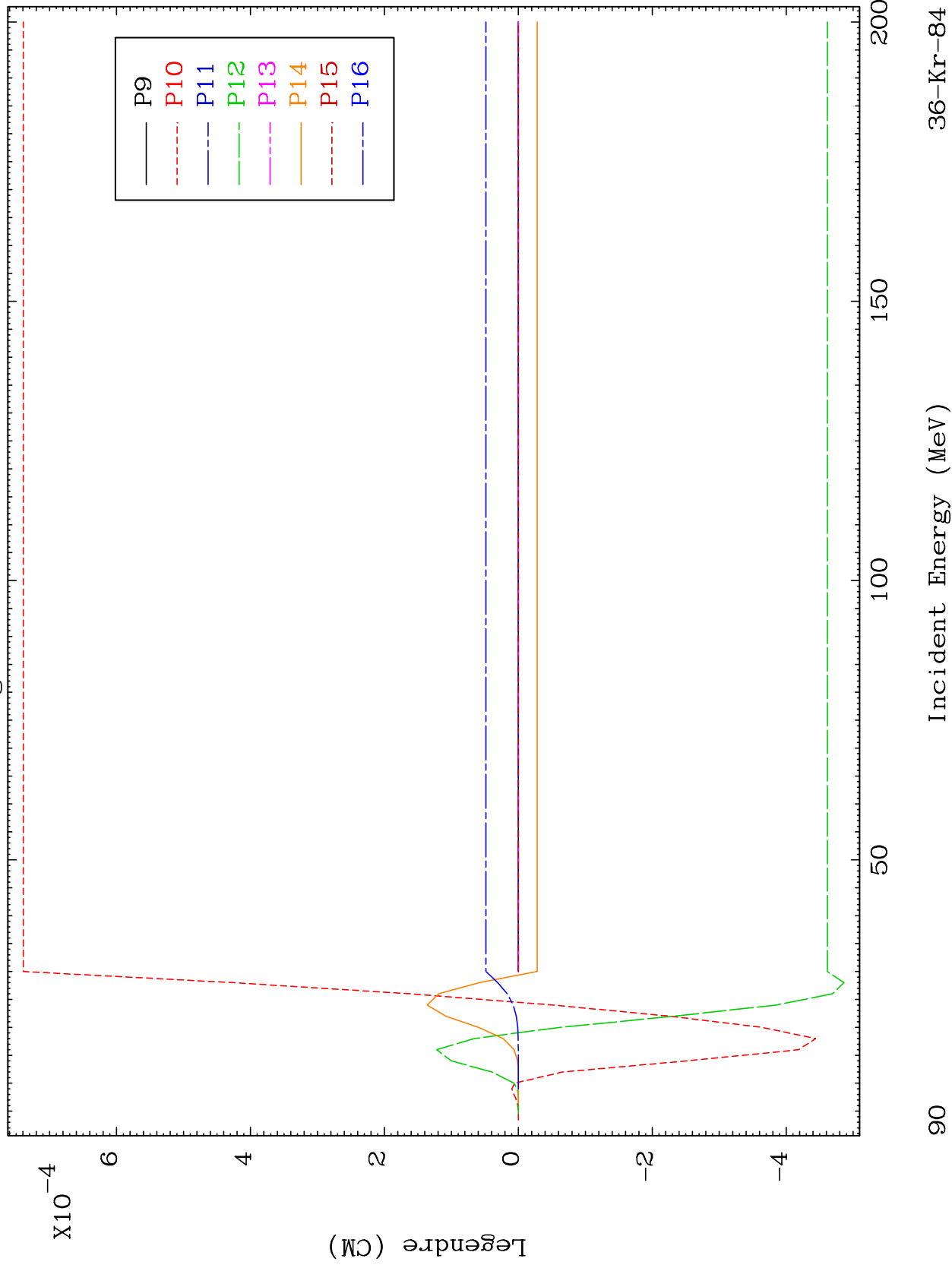
36-Kr-84



MAT 3643

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

36-Kr-84



36-Kr-84

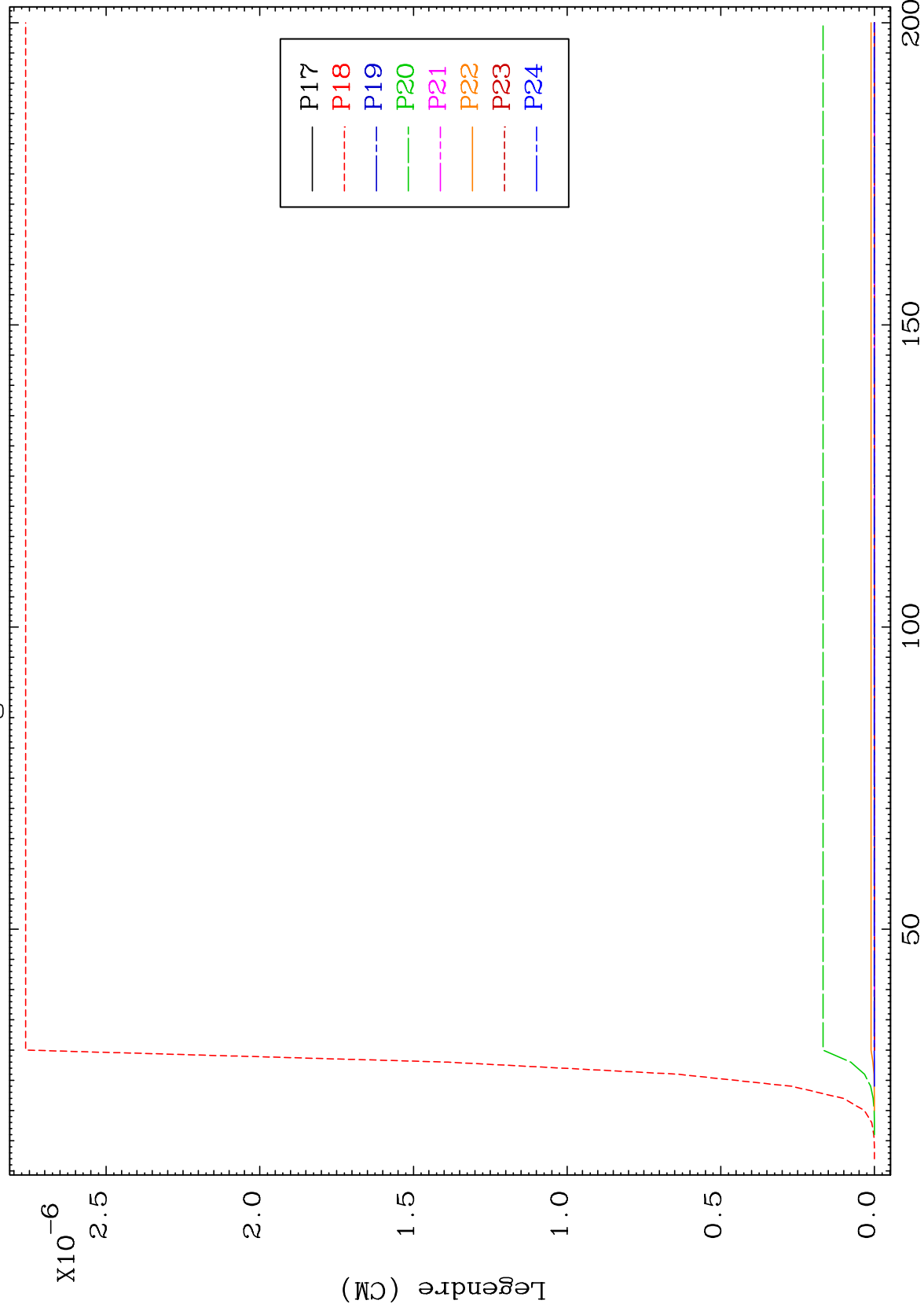
Incident Energy (MeV)

90

MAT 3643

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

36-Kr-84



91

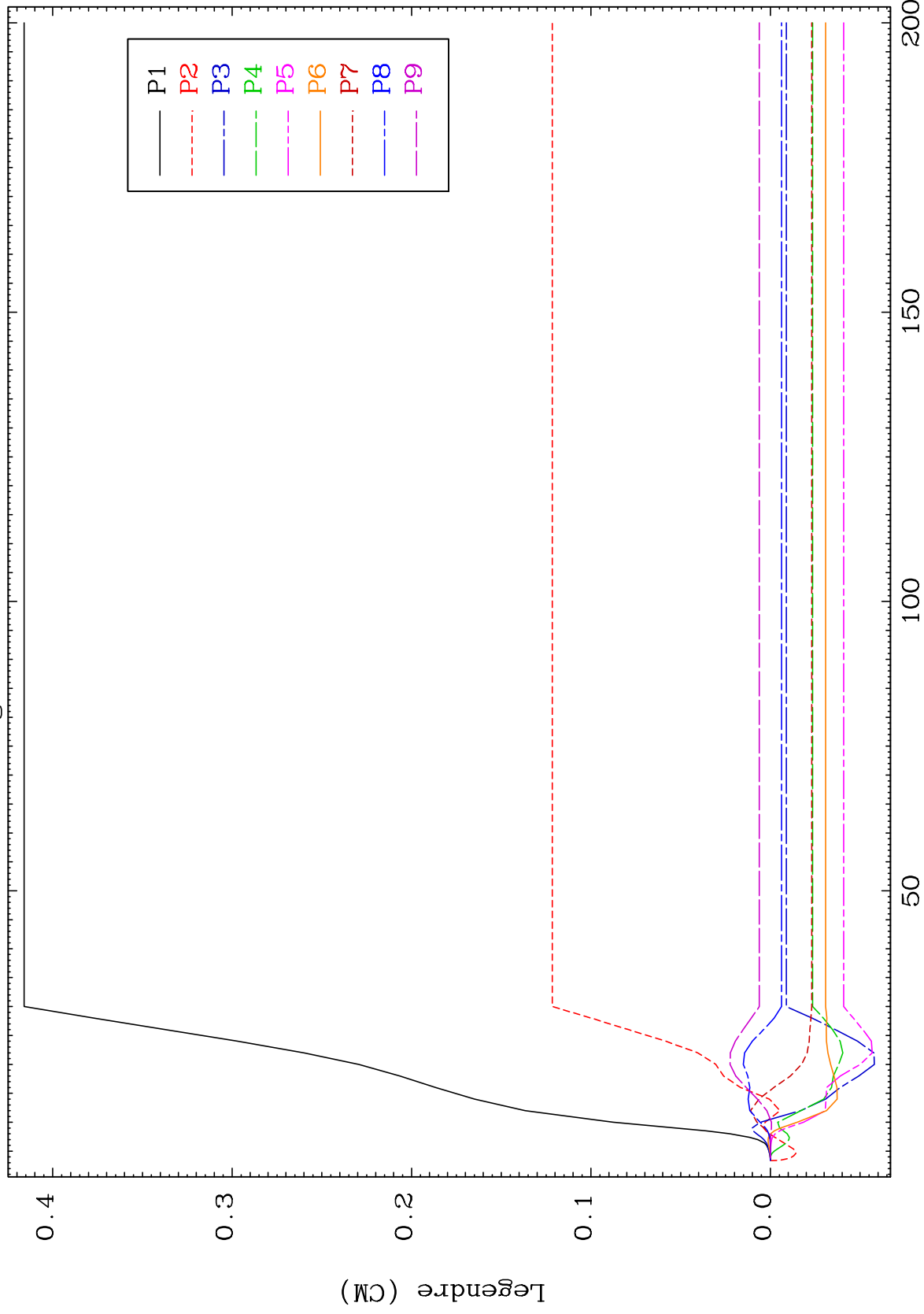
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



92

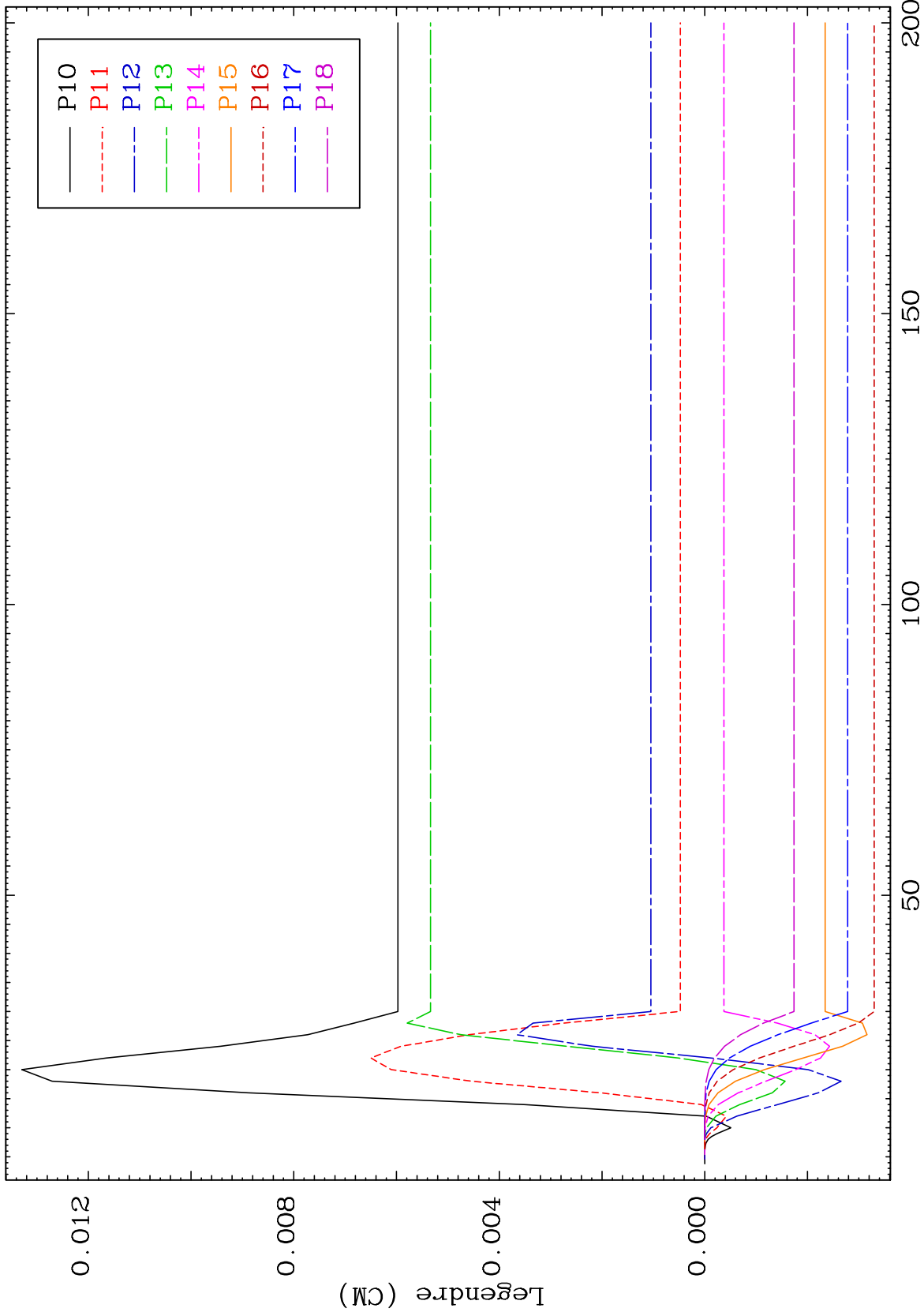
Incident Energy (MeV)

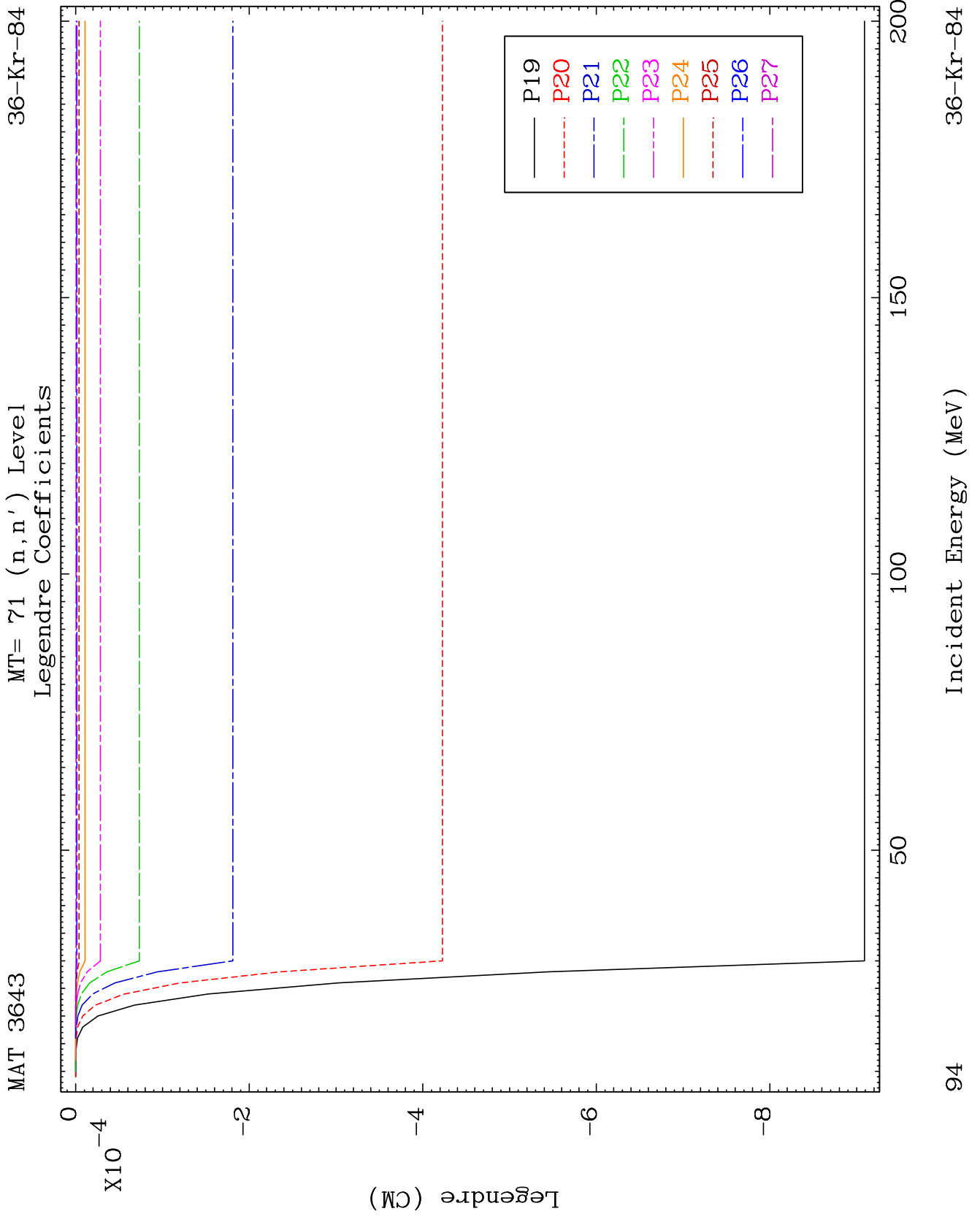
36-Kr-84

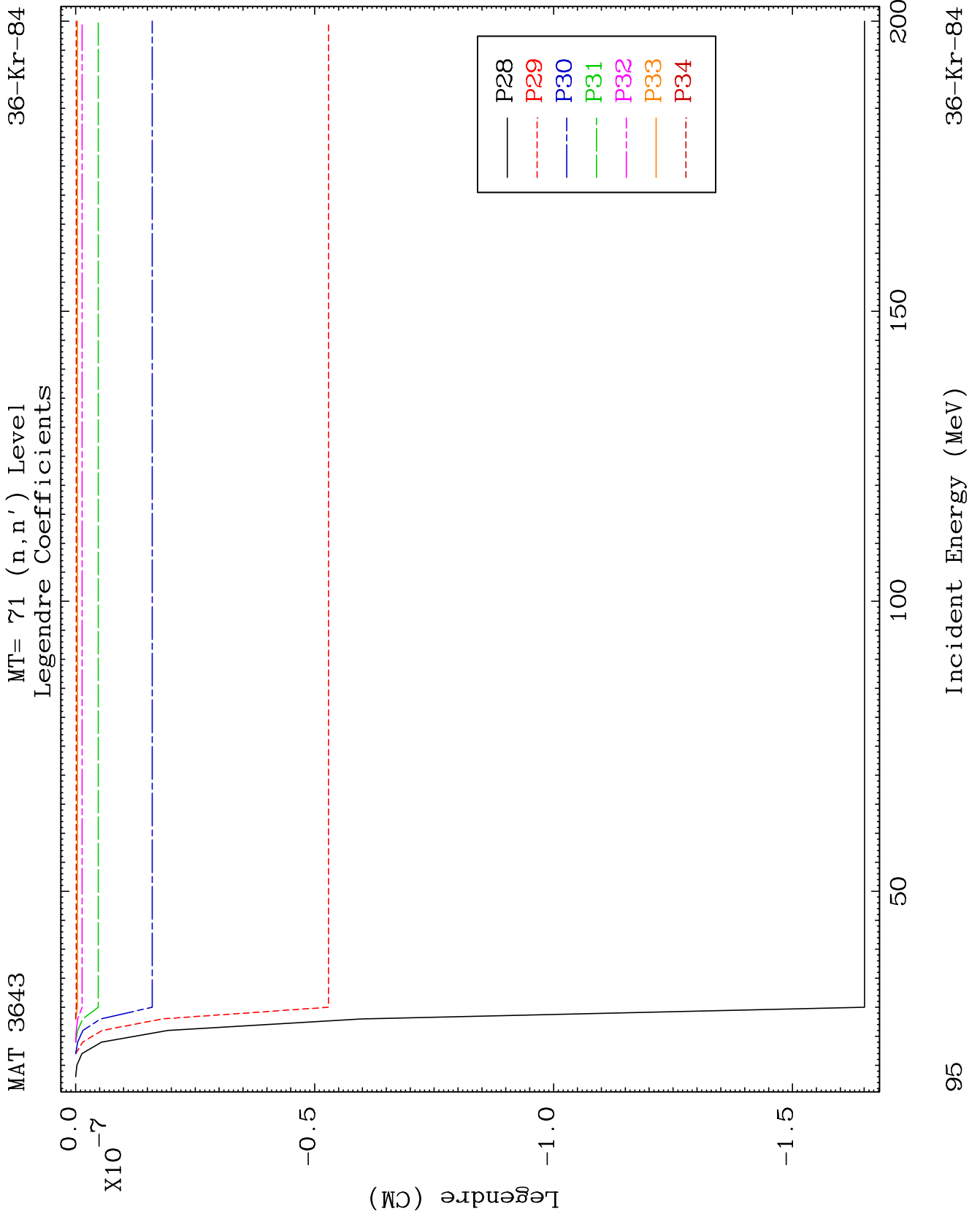
MAT 3643

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

36-Kr-84





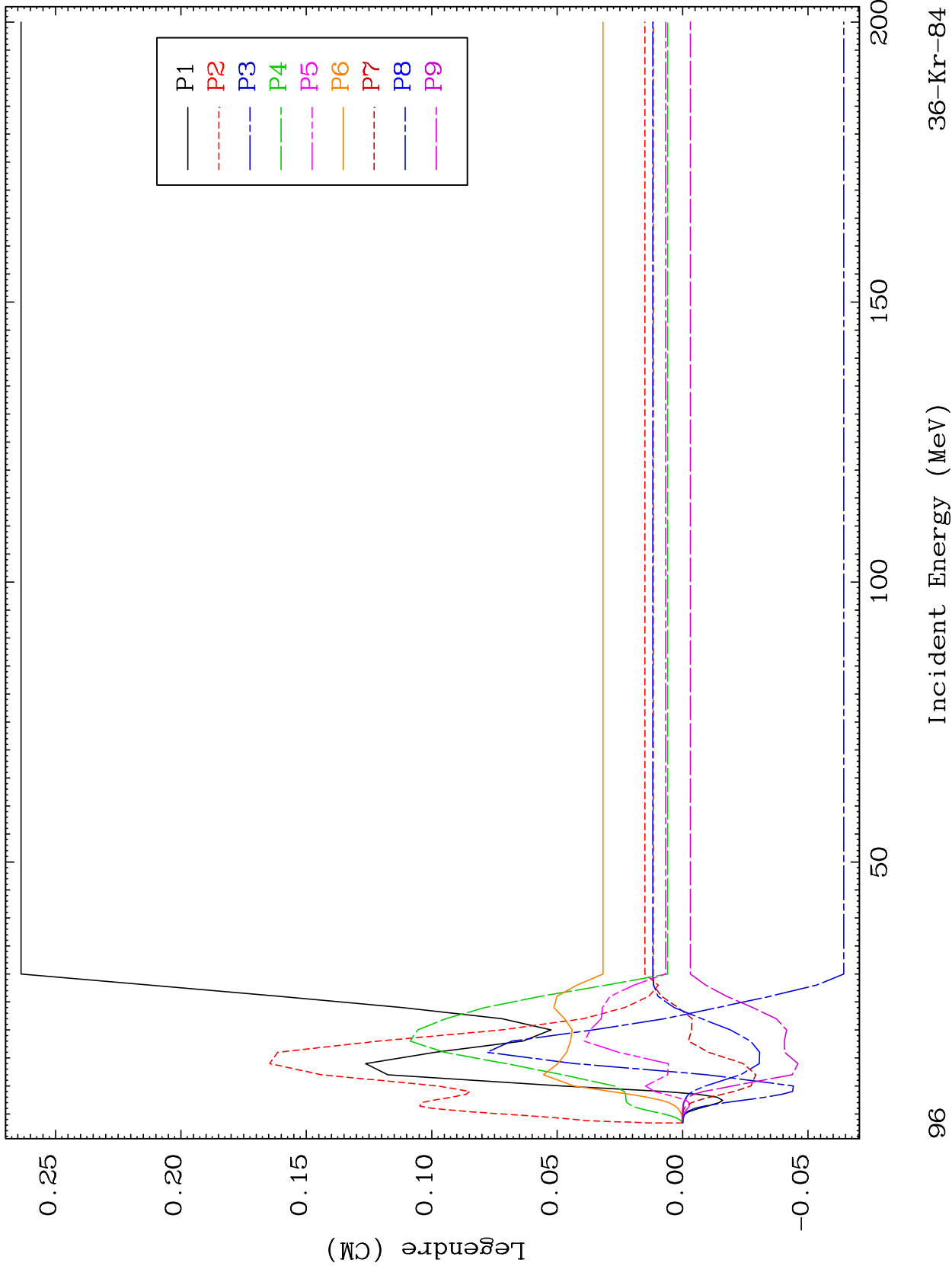




MAT 3643

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

36-Kr-84



96

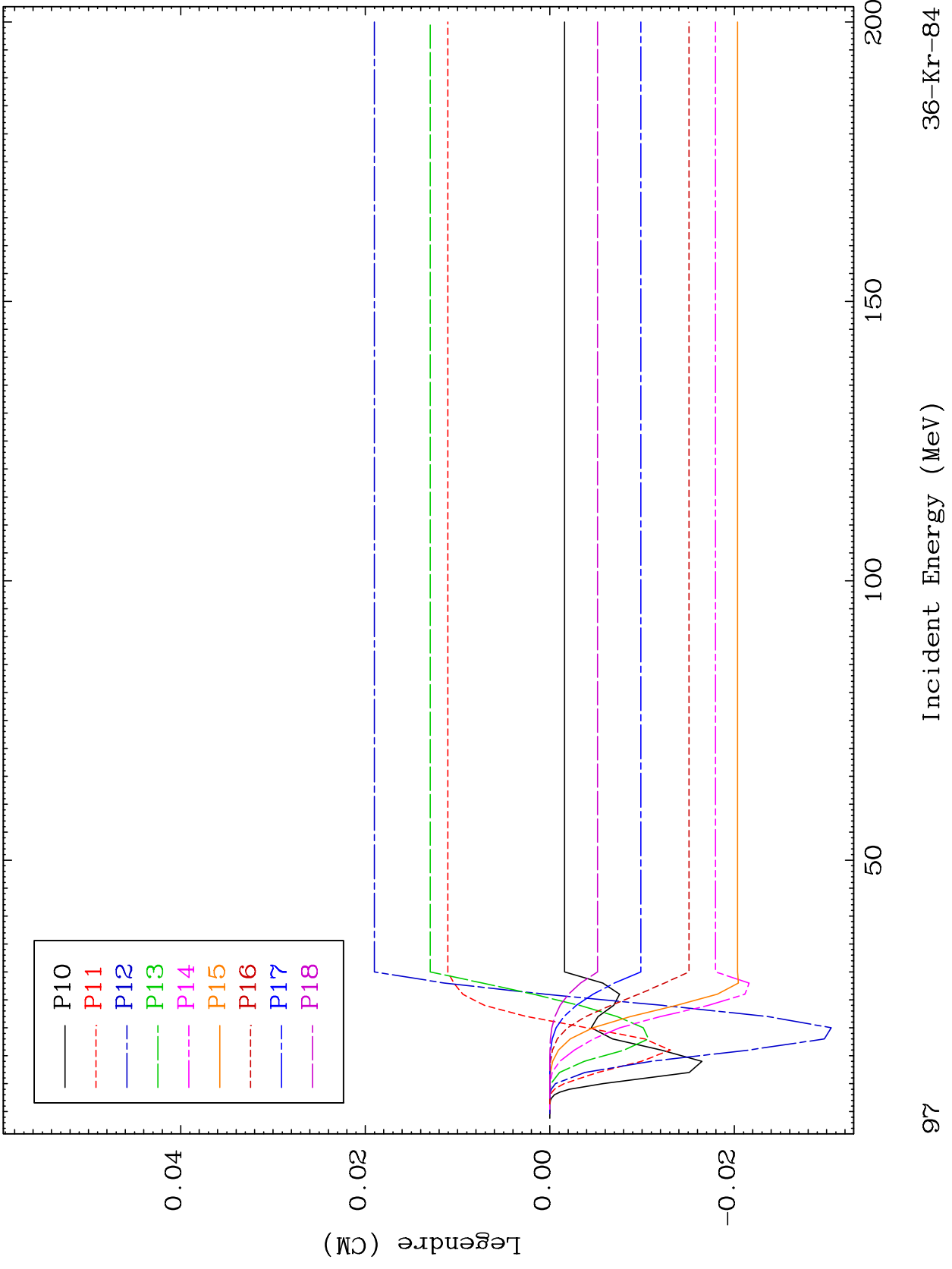
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



97

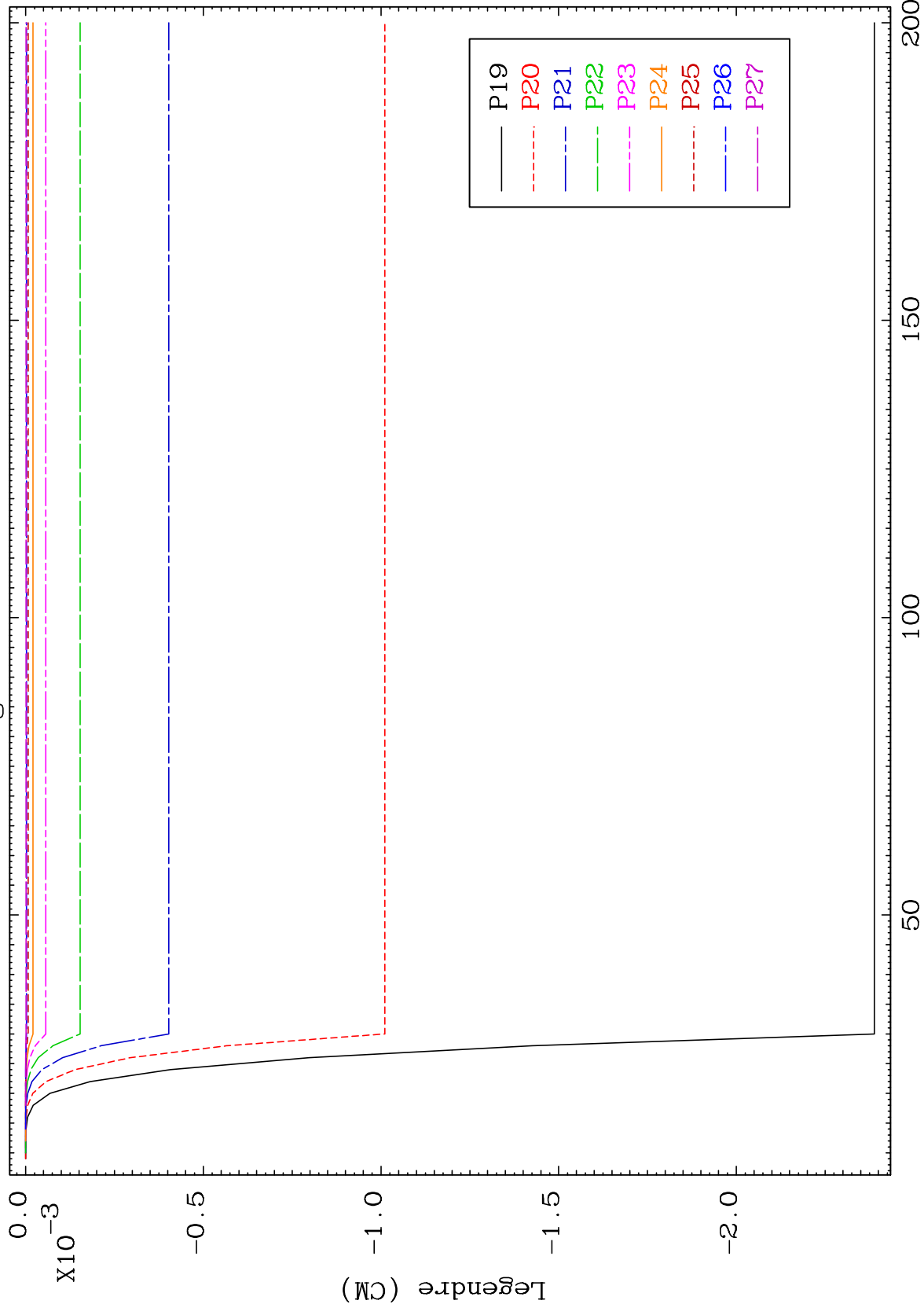
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



98

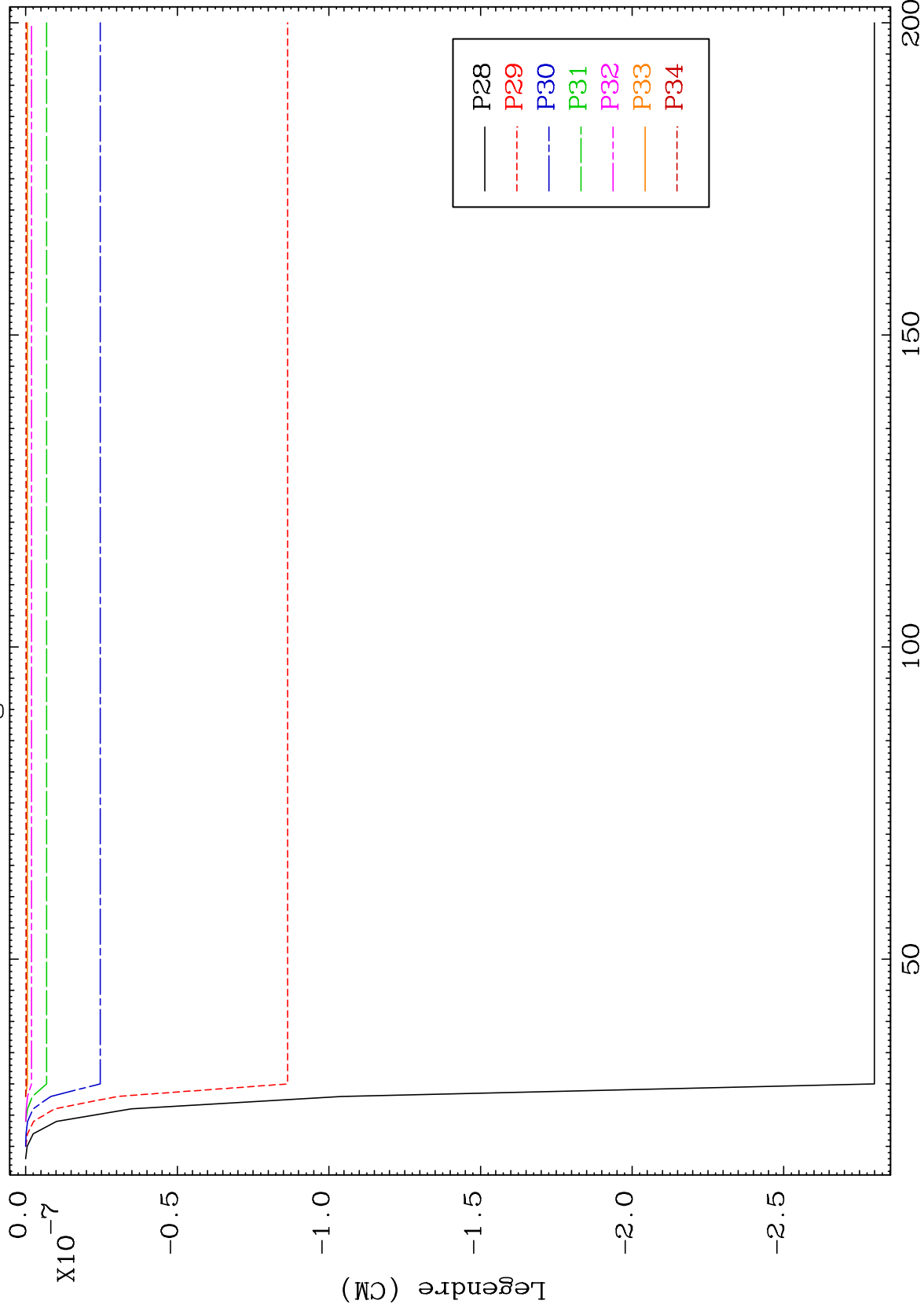
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



36-Kr-84

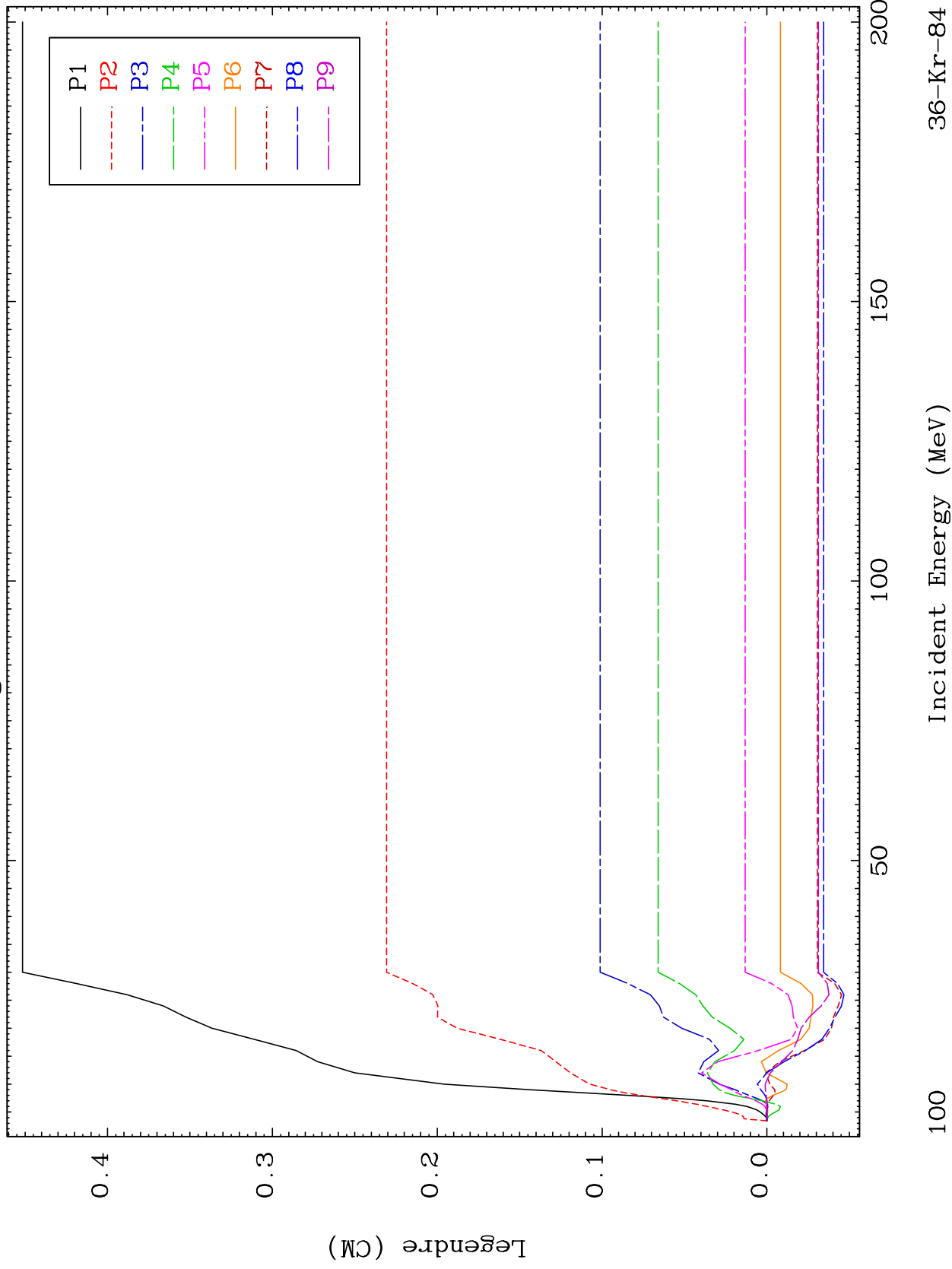
Incident Energy (MeV)

99

MAT 3643

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

36-Kr-84



100

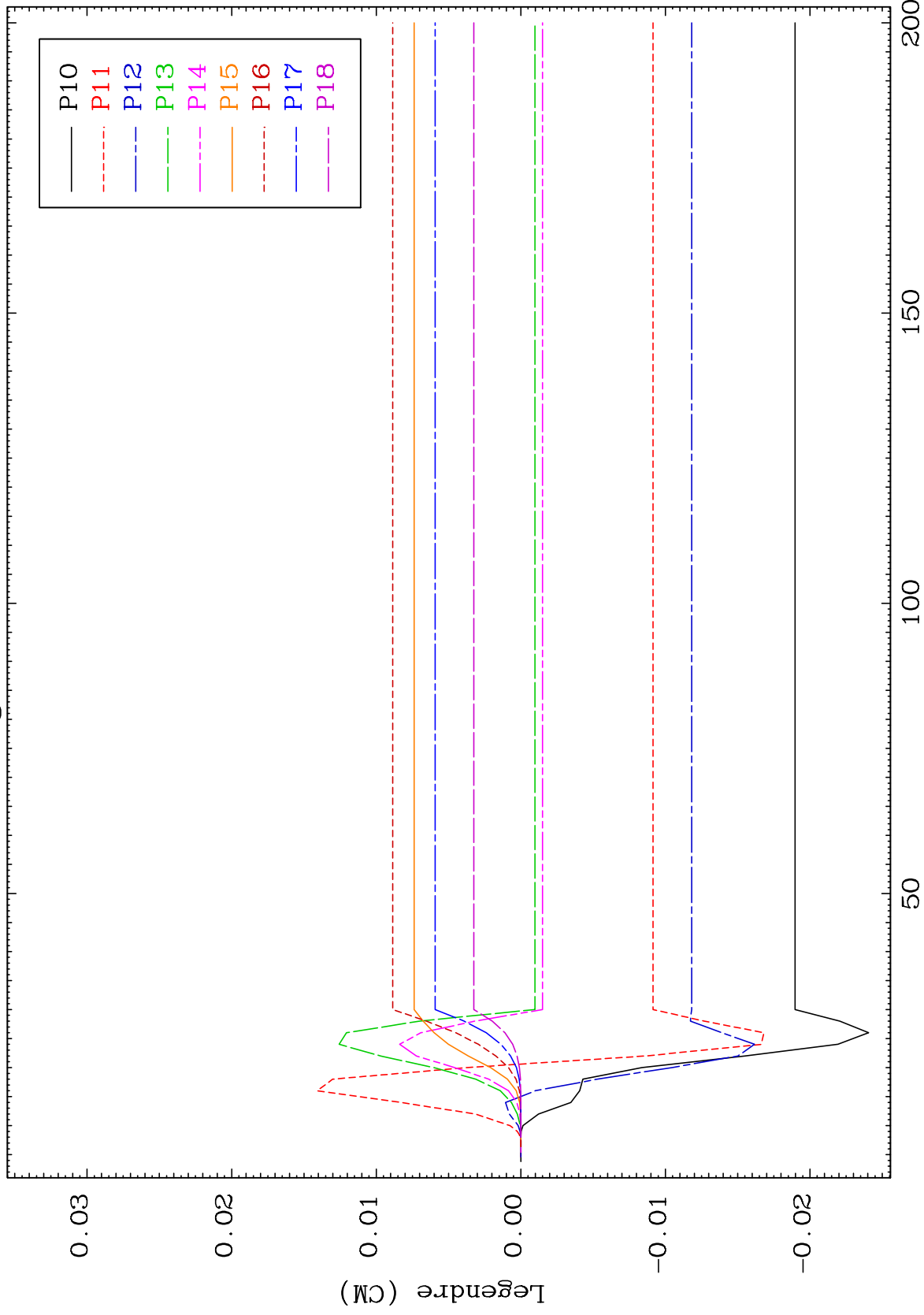
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



101

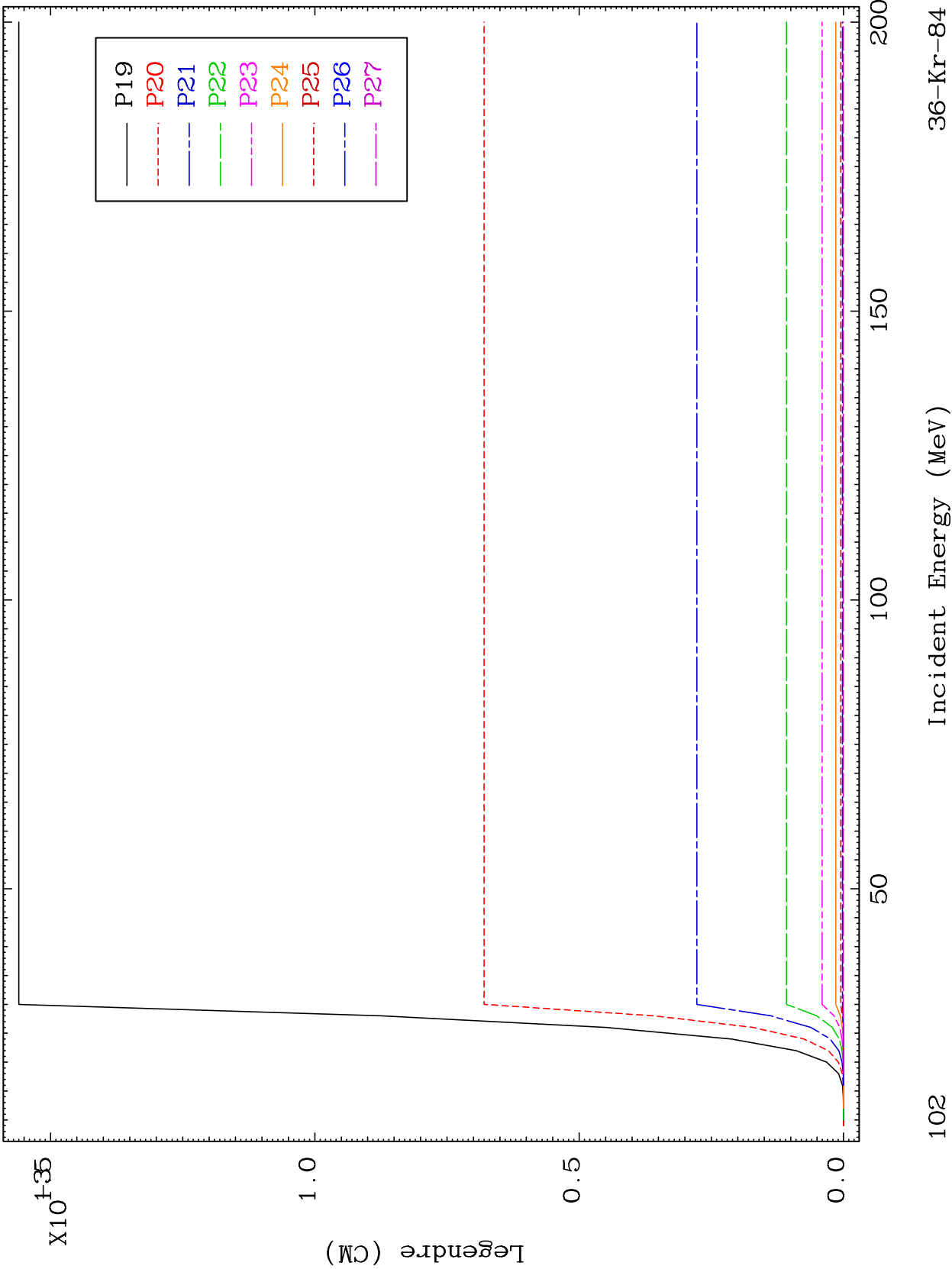
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84

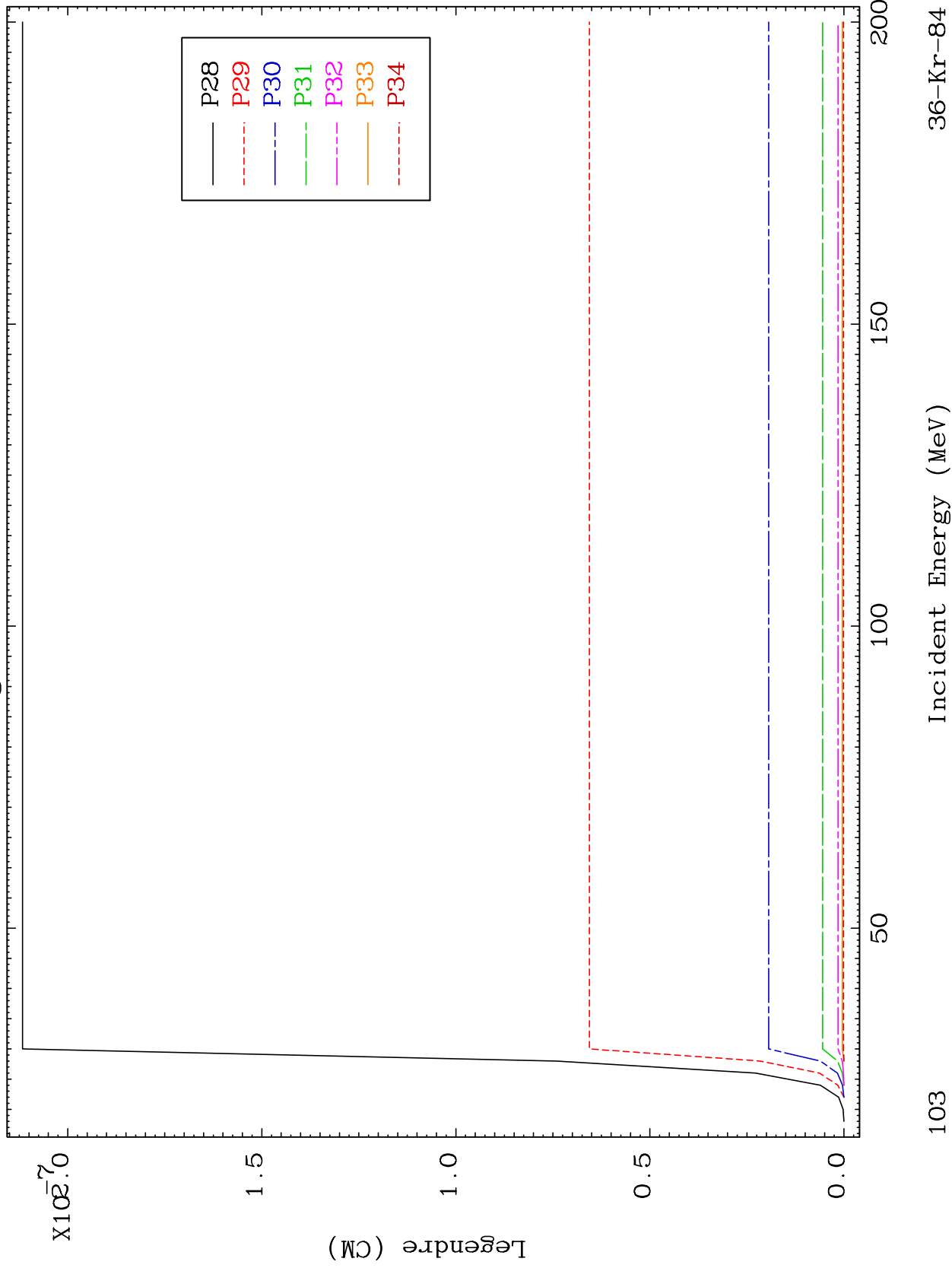


102

MAT 3643

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

36-Kr-84



103

Incident Energy (MeV)

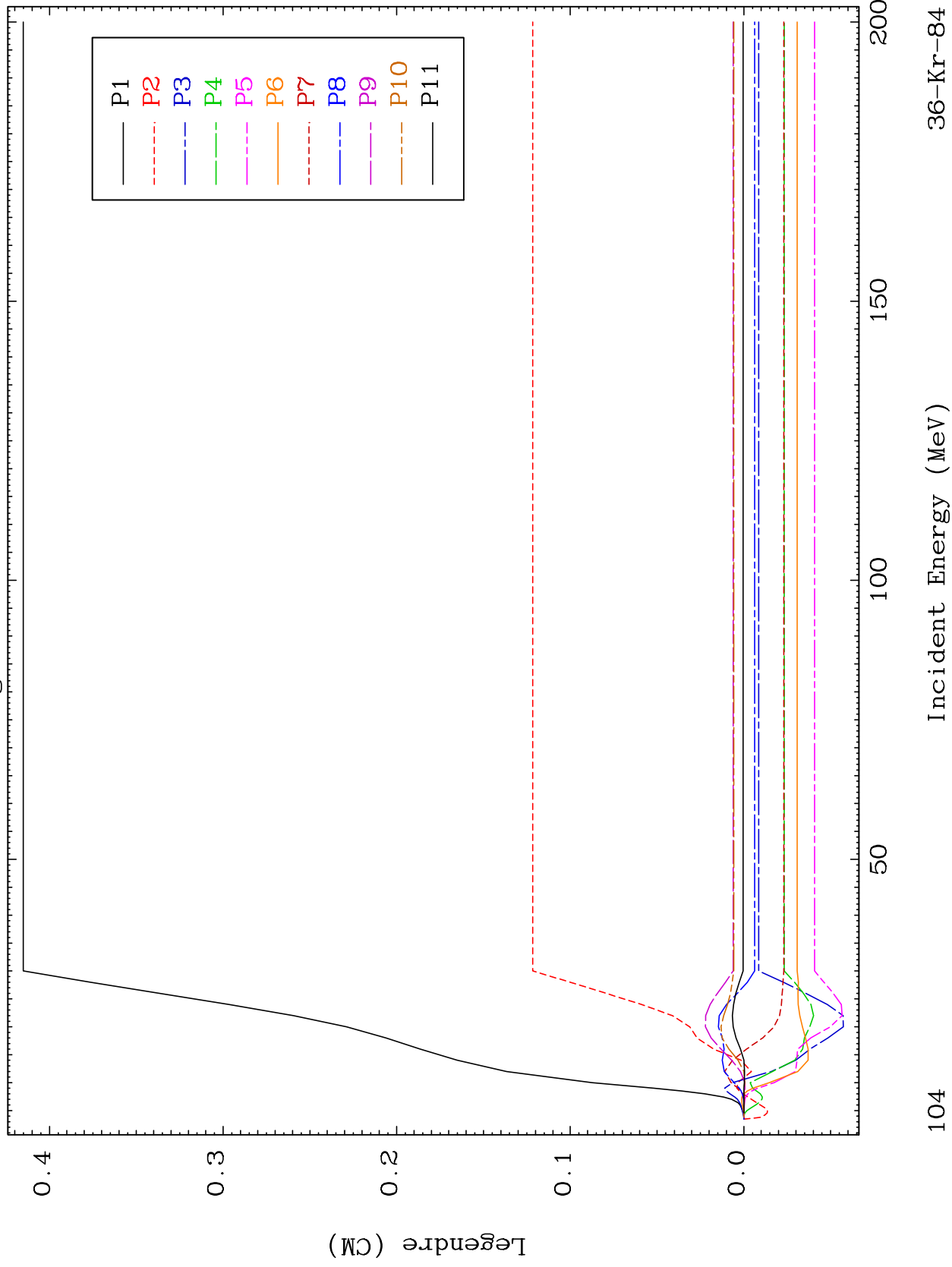
36-Kr-84



MAT 3643

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

36-Kr-84



104

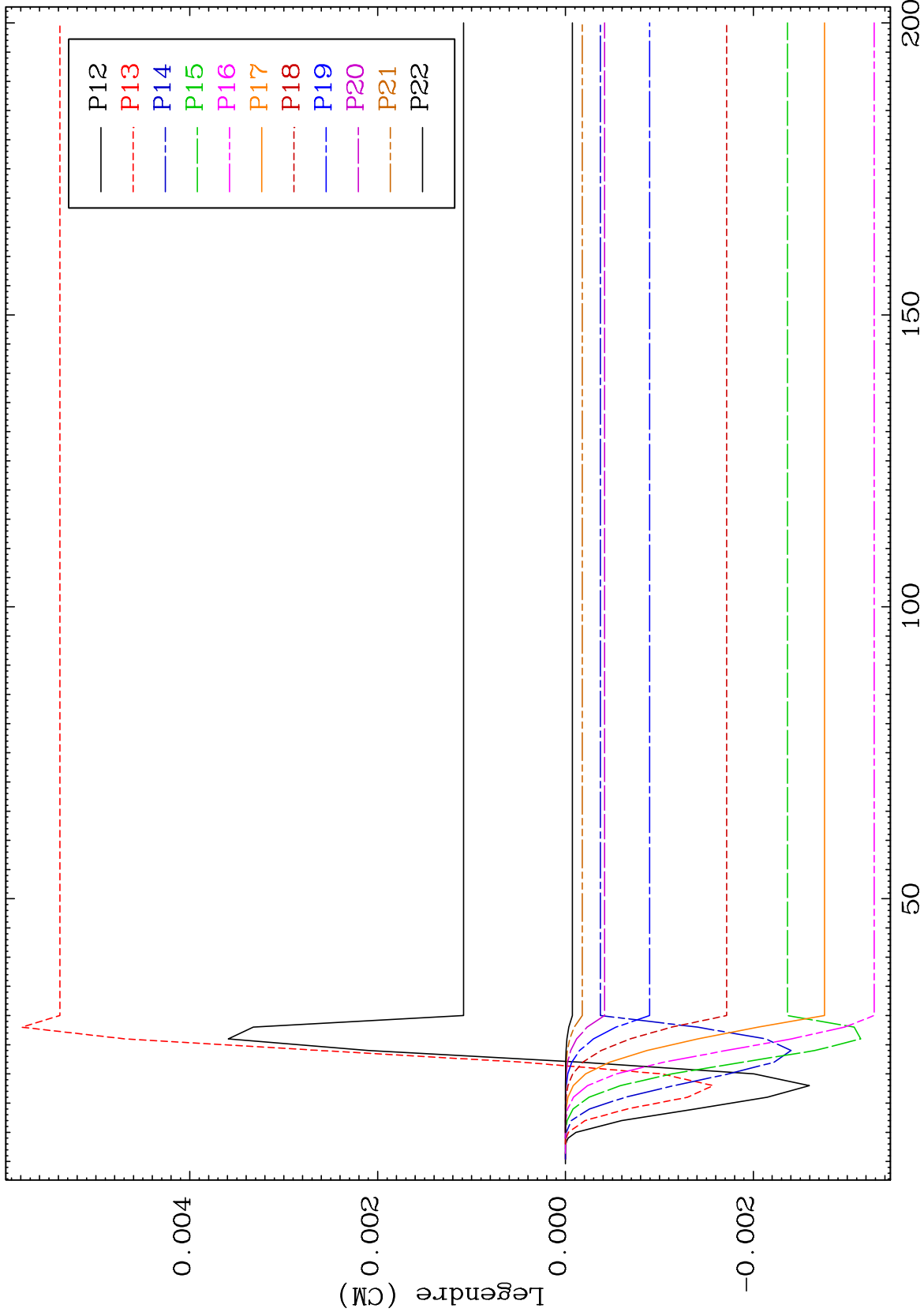
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



105

Incident Energy (MeV)

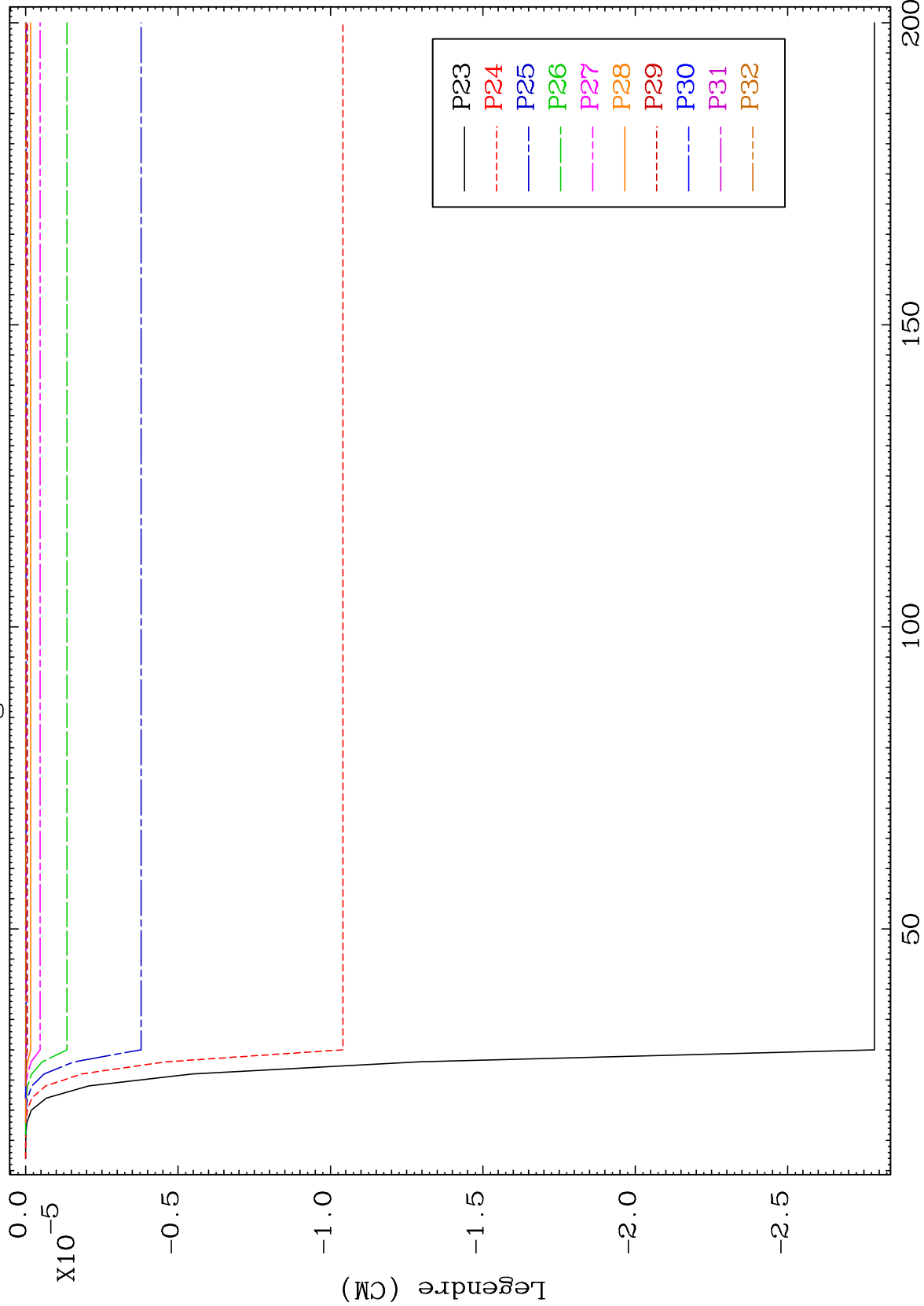
36-Kr-84

MAT 3643

MT= 74 (n,n') Level

36-Kr-84

Legendre Coefficients



106

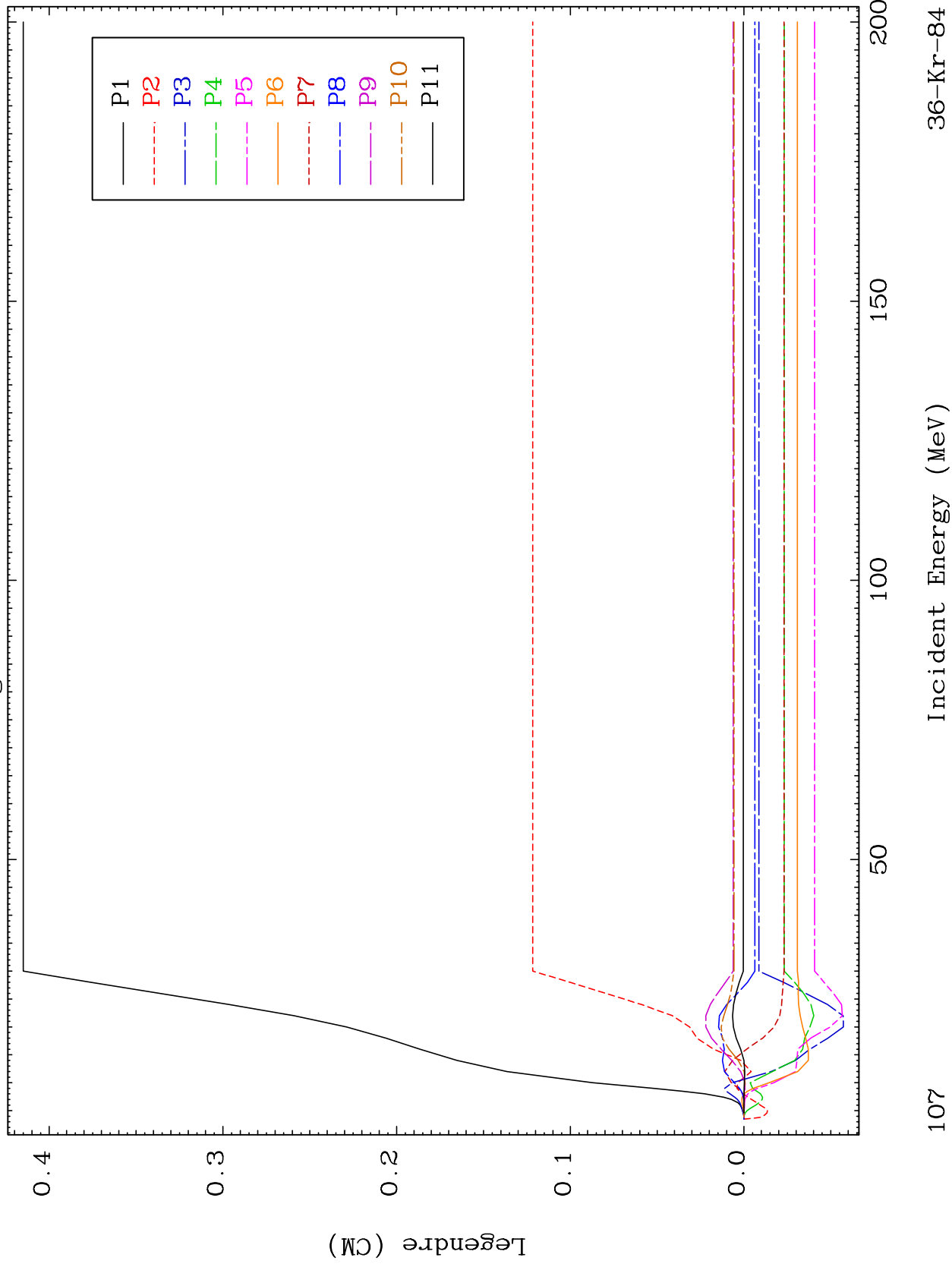
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



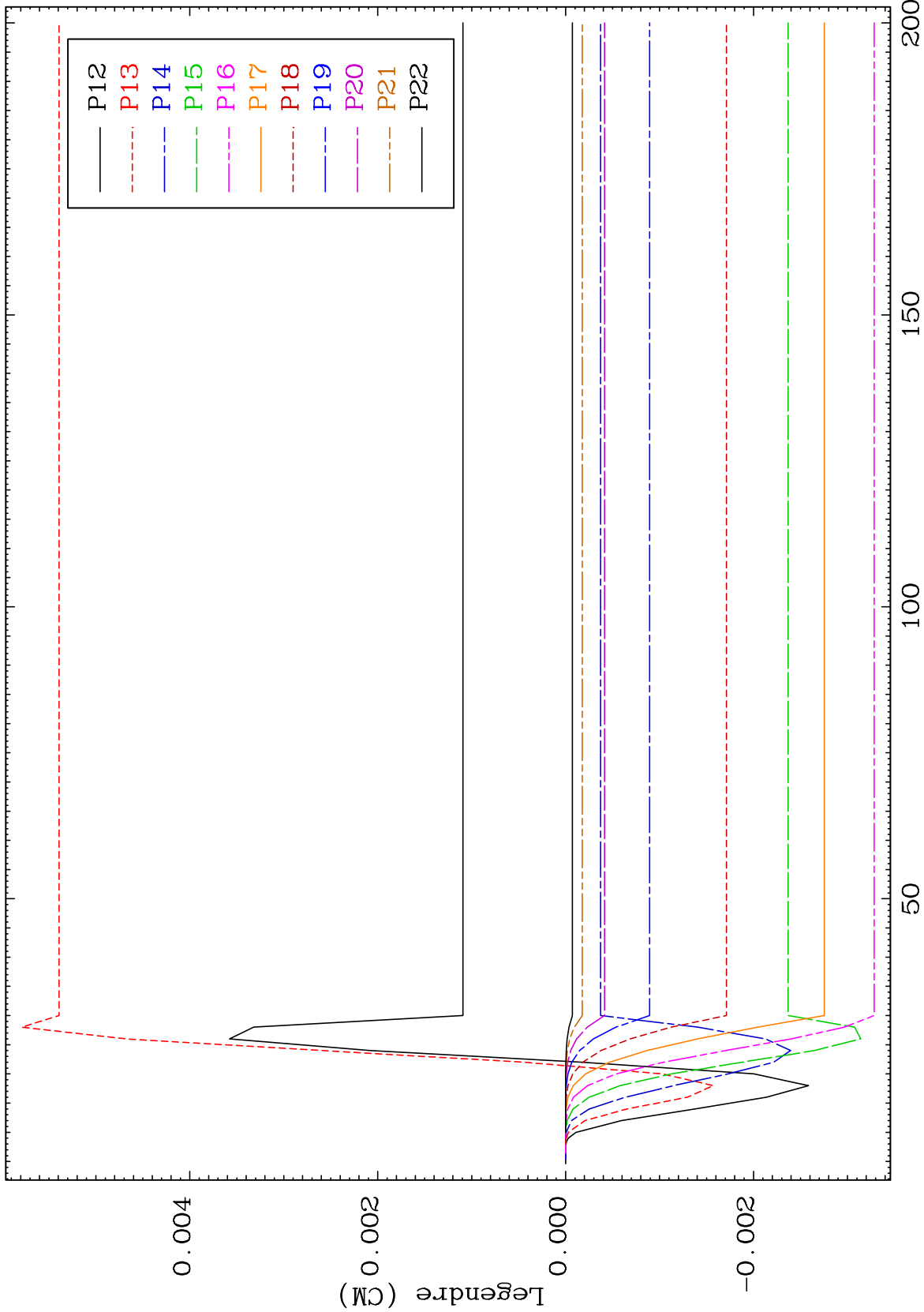
107

36-Kr-84

MAT 3643

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

36-Kr-84



108

Incident Energy (MeV)

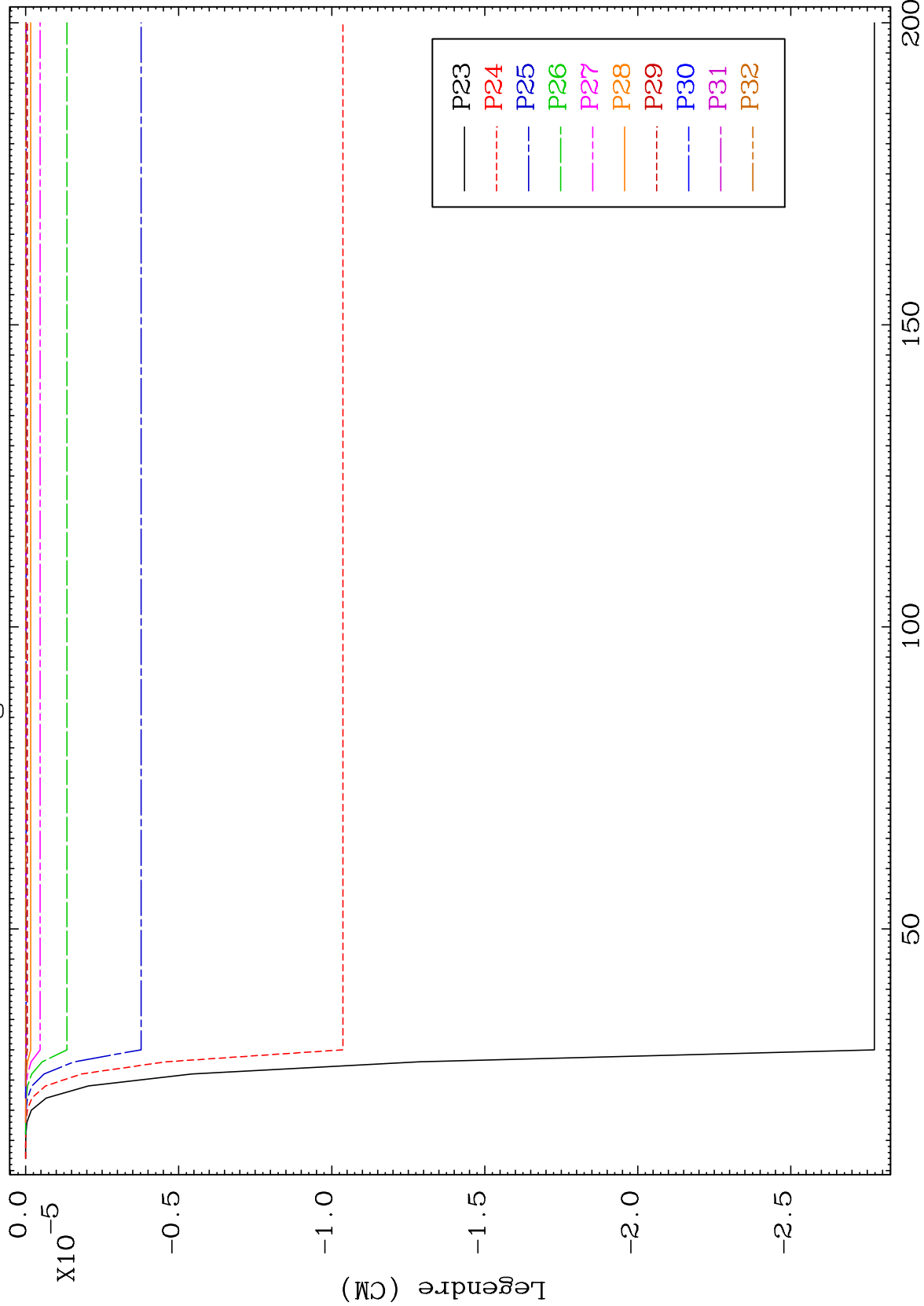
36-Kr-84

MAT 3643

MT= 75 (n,n') Level

36-Kr-84

Legendre Coefficients



109

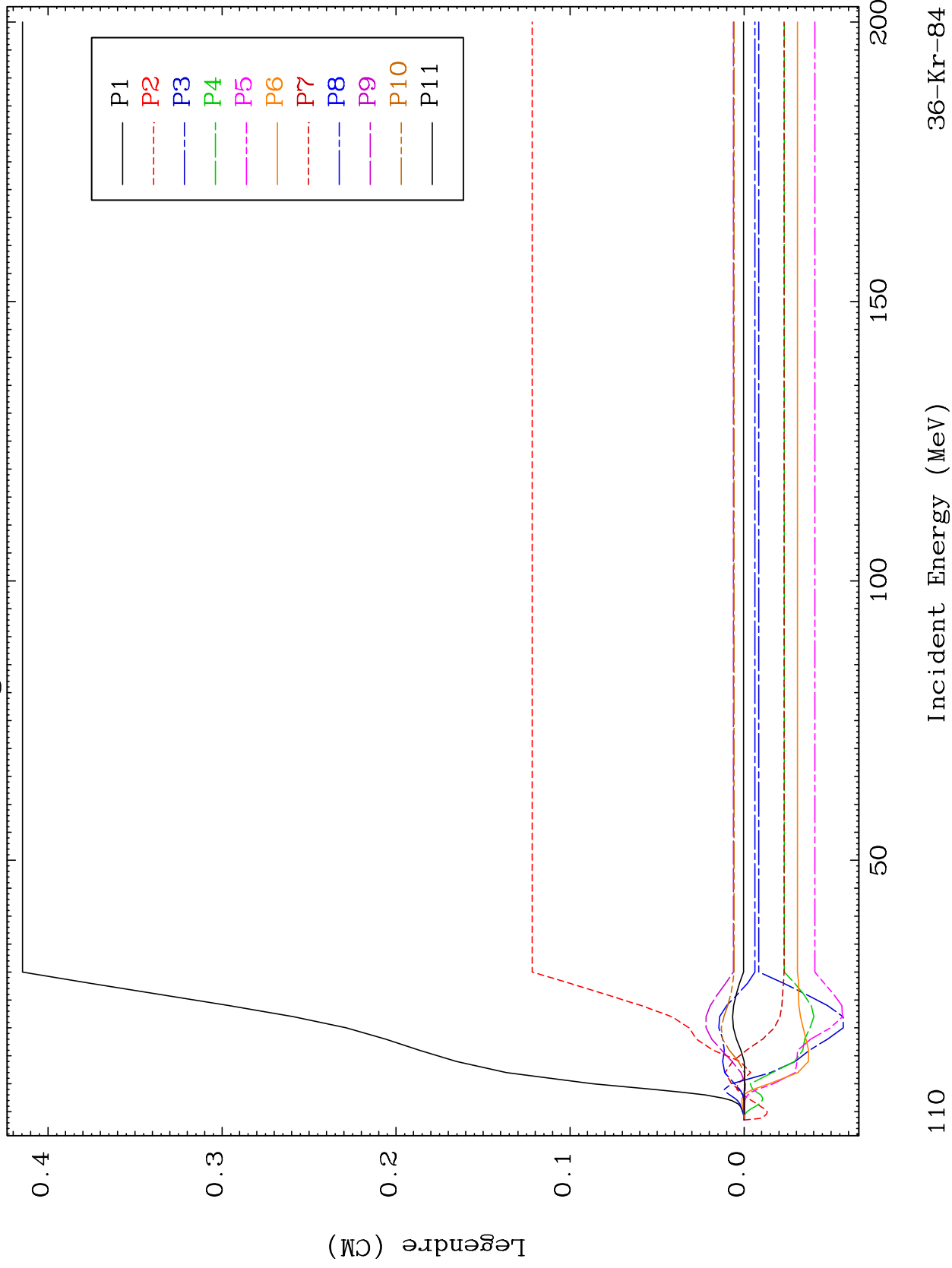
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



110

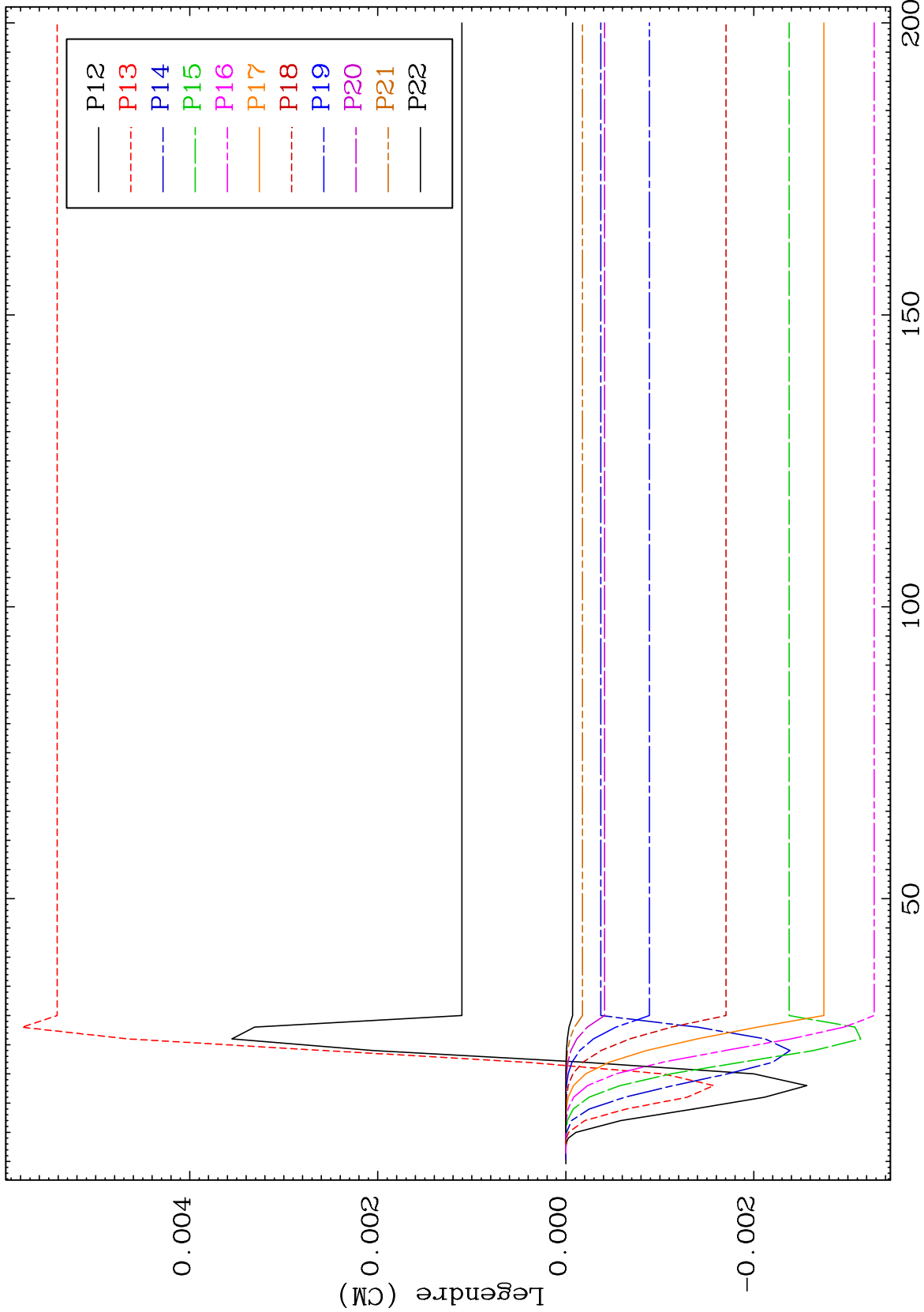
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



111

Incident Energy (MeV)

36-Kr-84

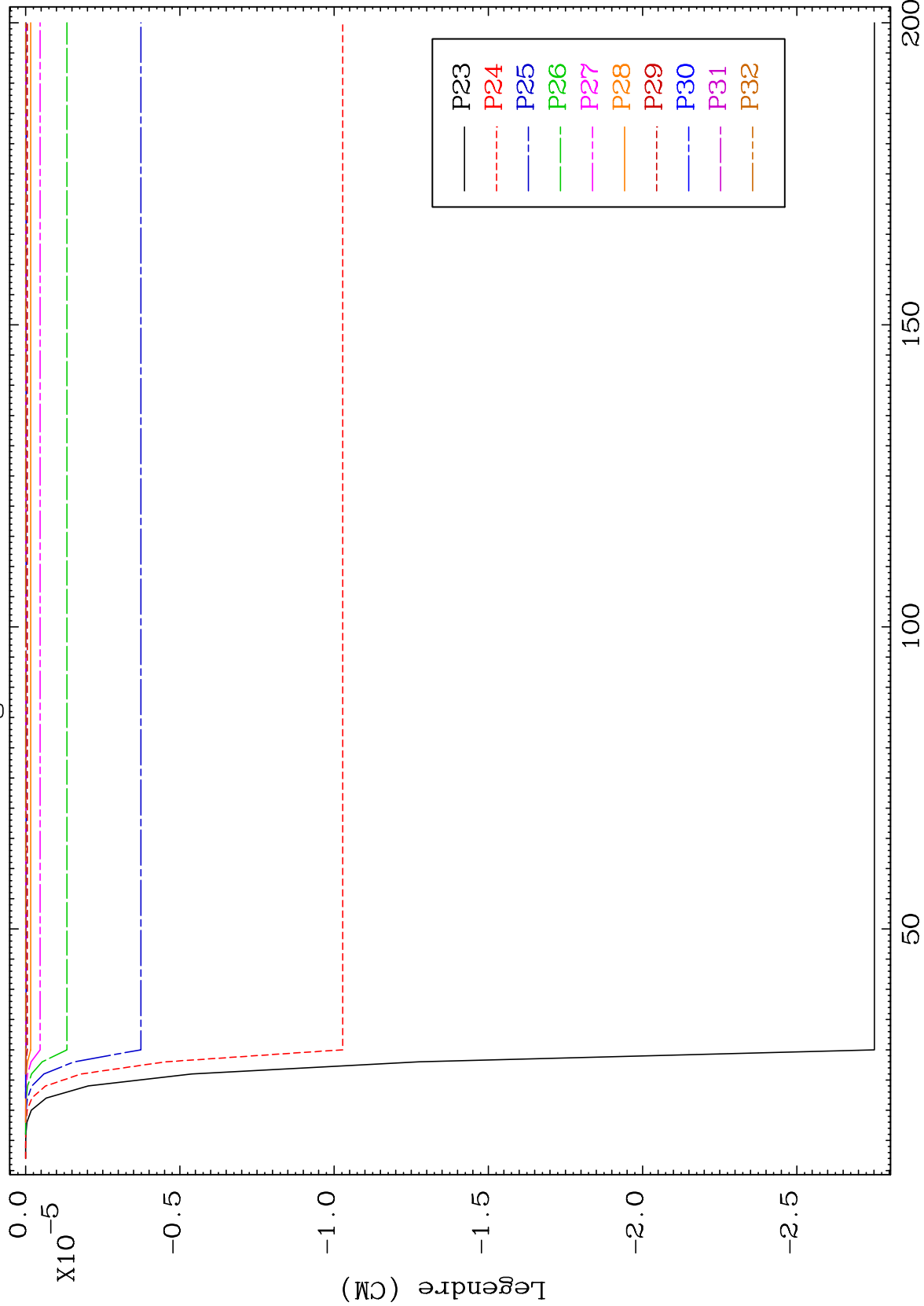


MAT 3643

MT= 76 (n,n') Level

36-Kr-84

Legendre Coefficients



112

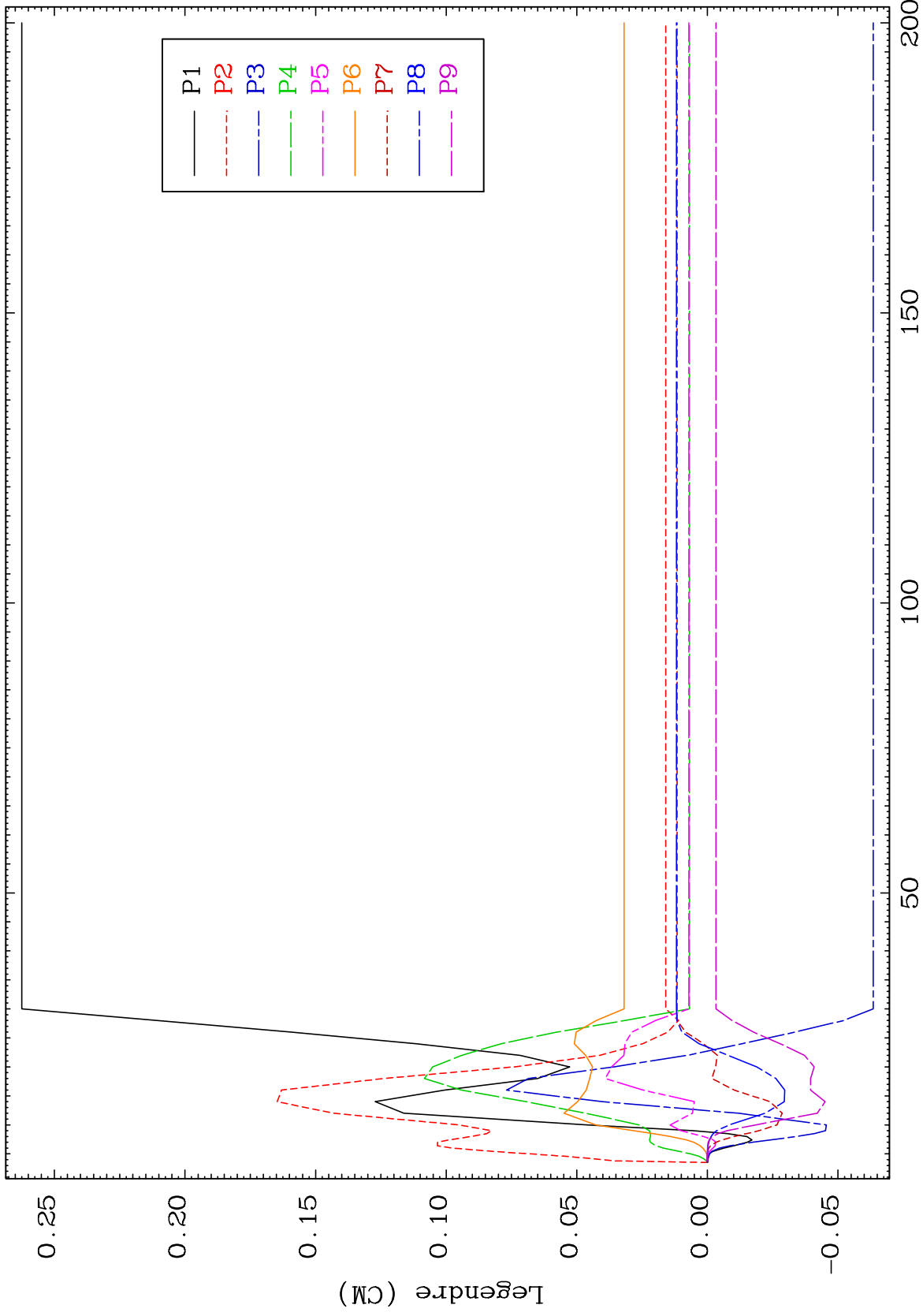
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



113

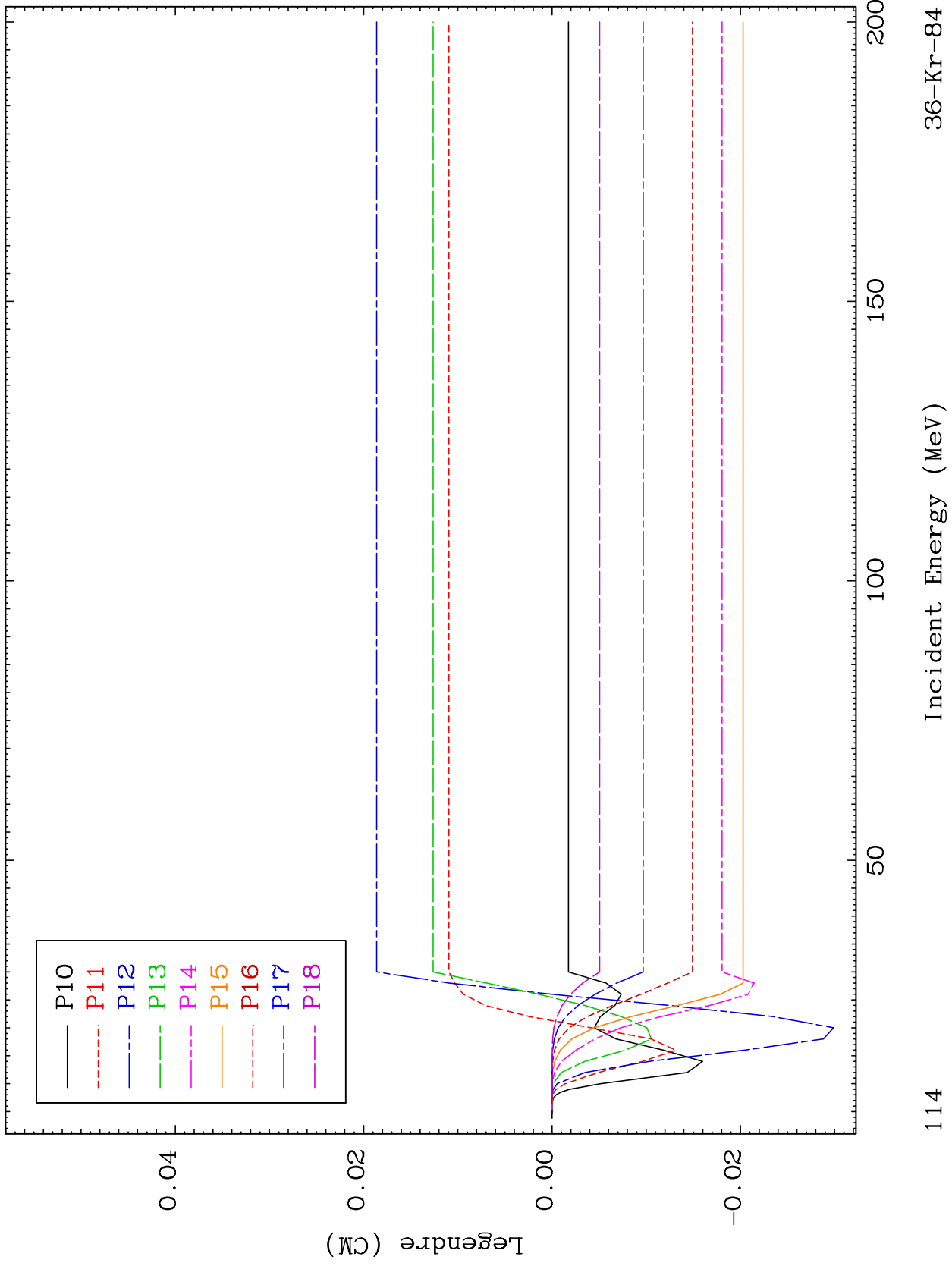
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

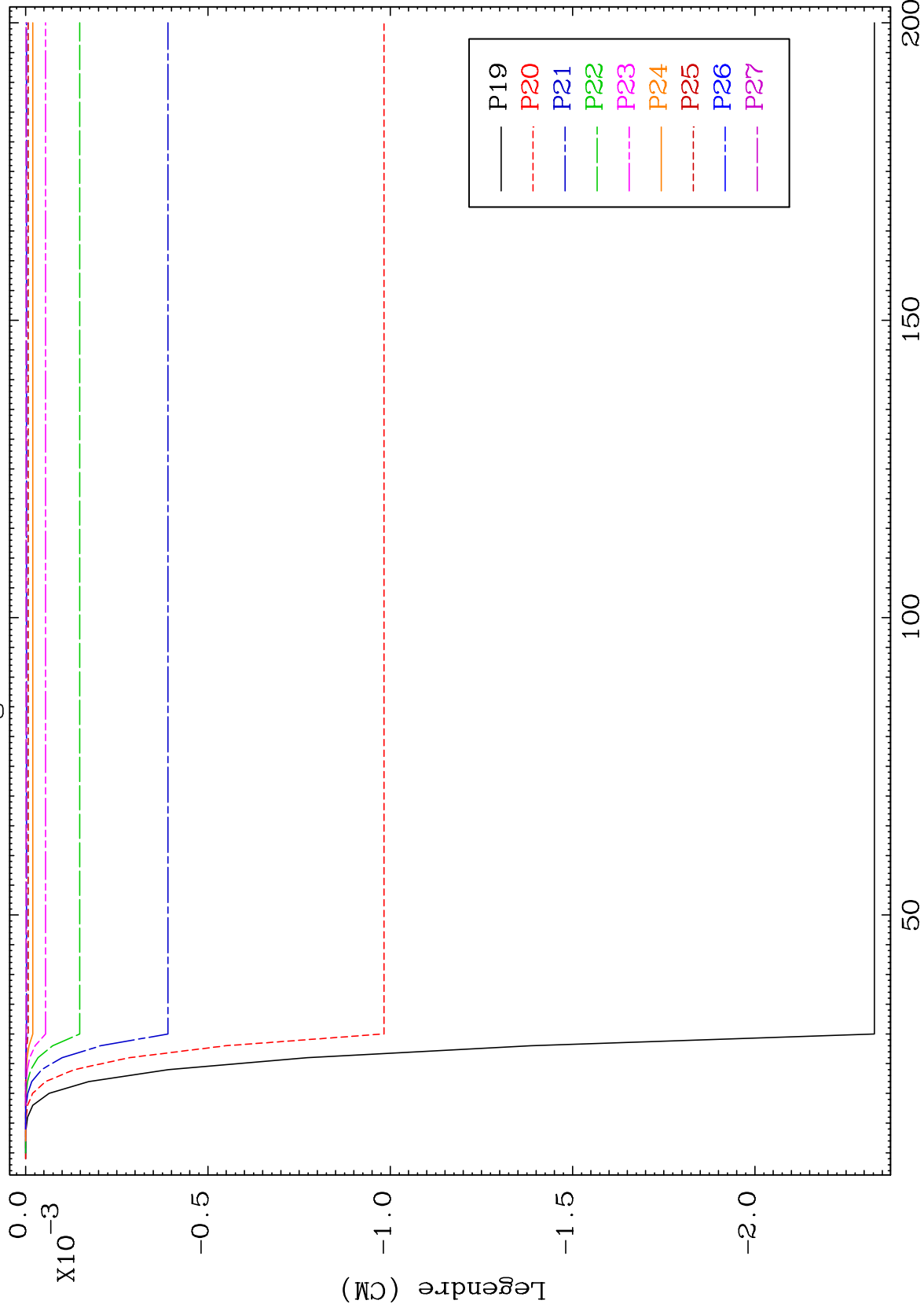
36-Kr-84



MAT 3643

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

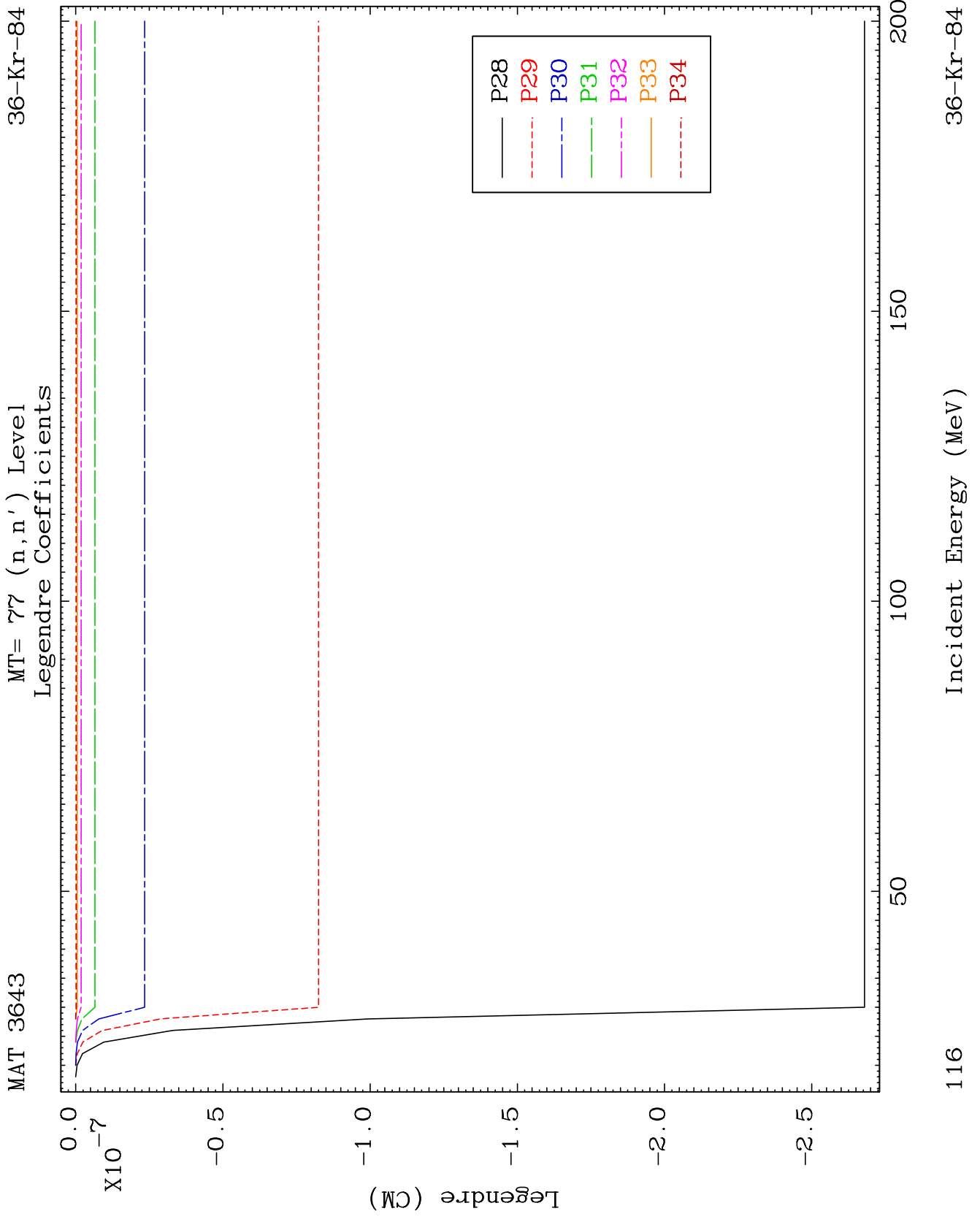
36-Kr-84



115

Incident Energy (MeV)

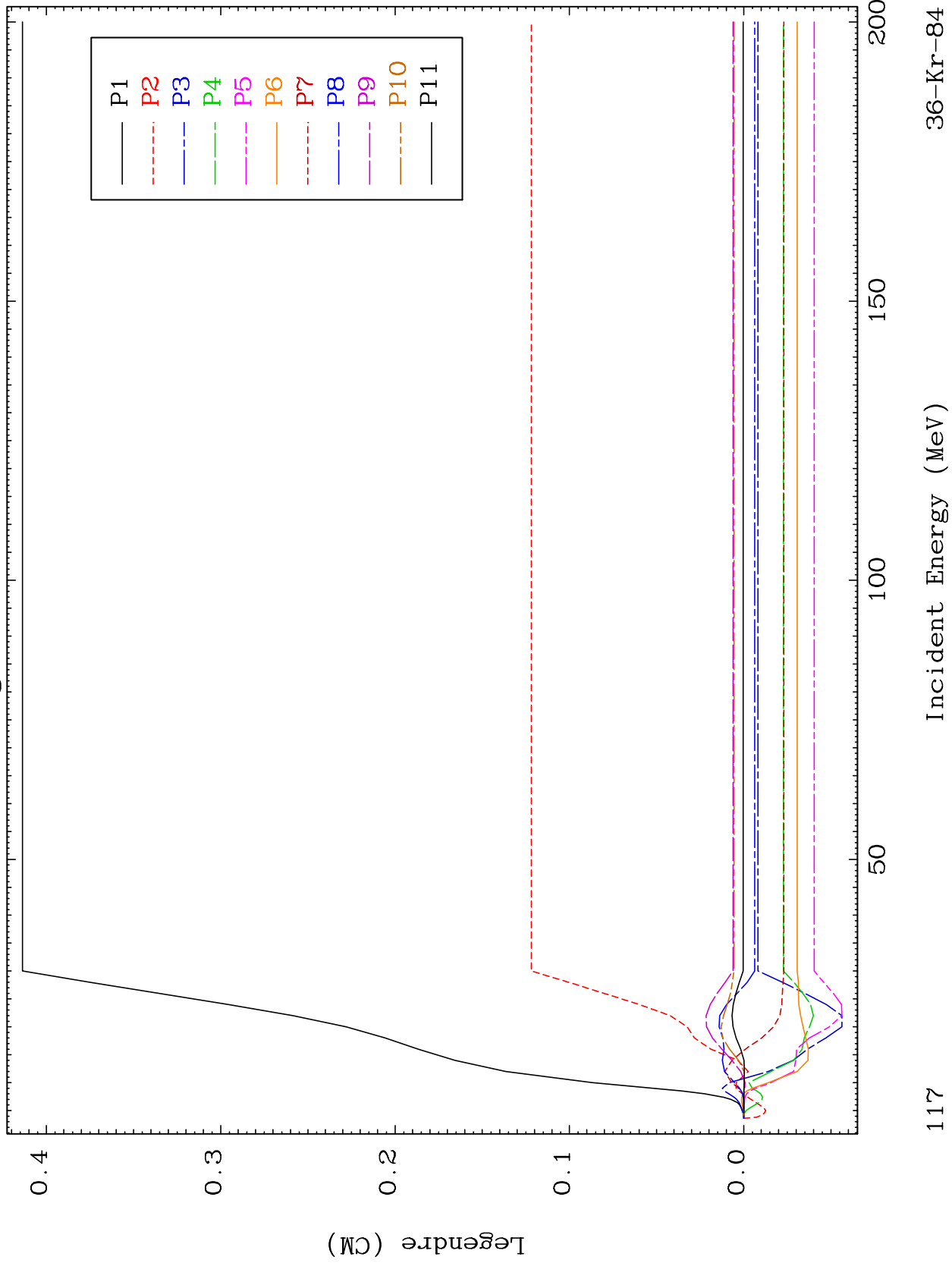
36-Kr-84



MAT 3643

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

36-Kr-84



117

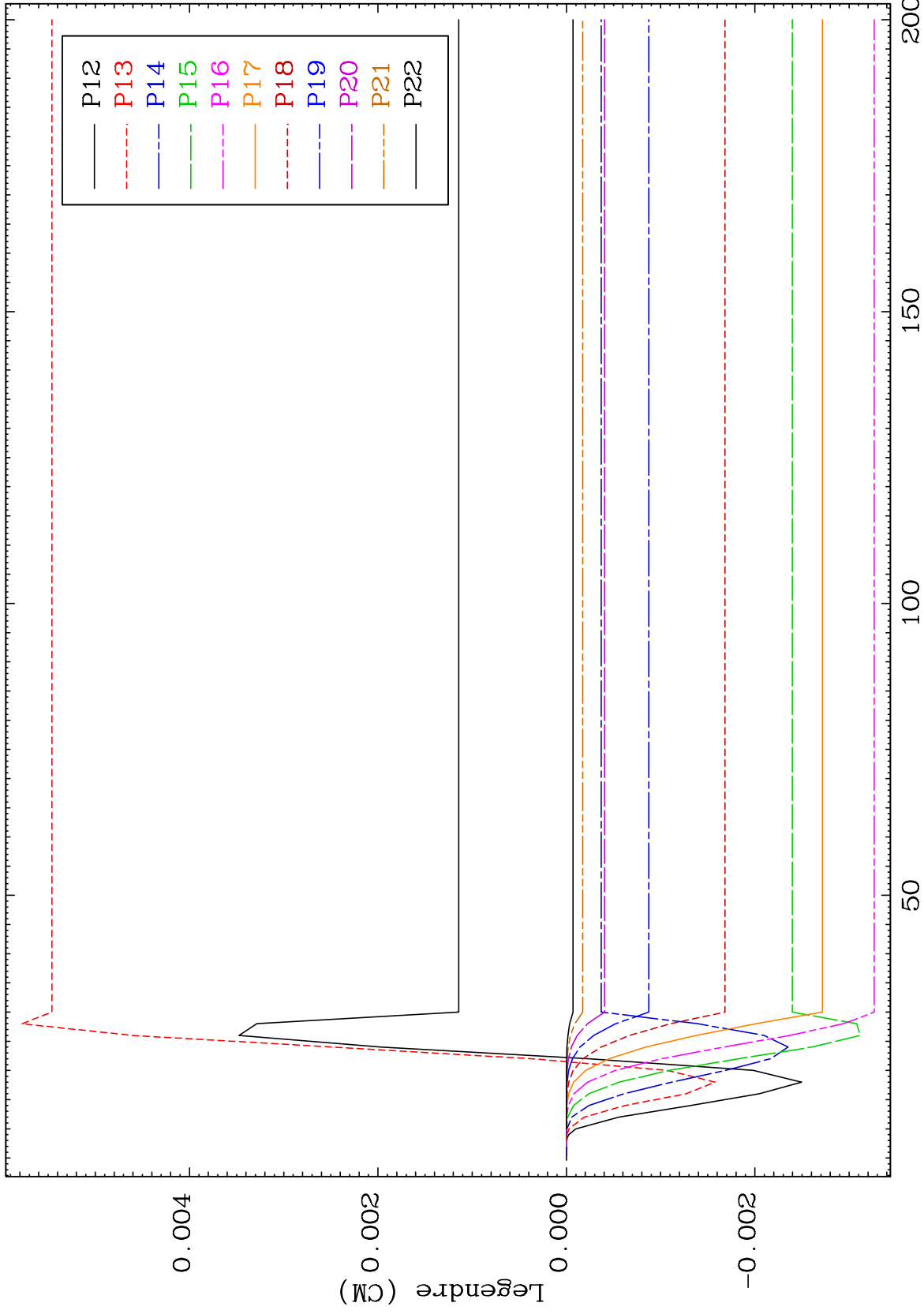
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



118

Incident Energy (MeV)

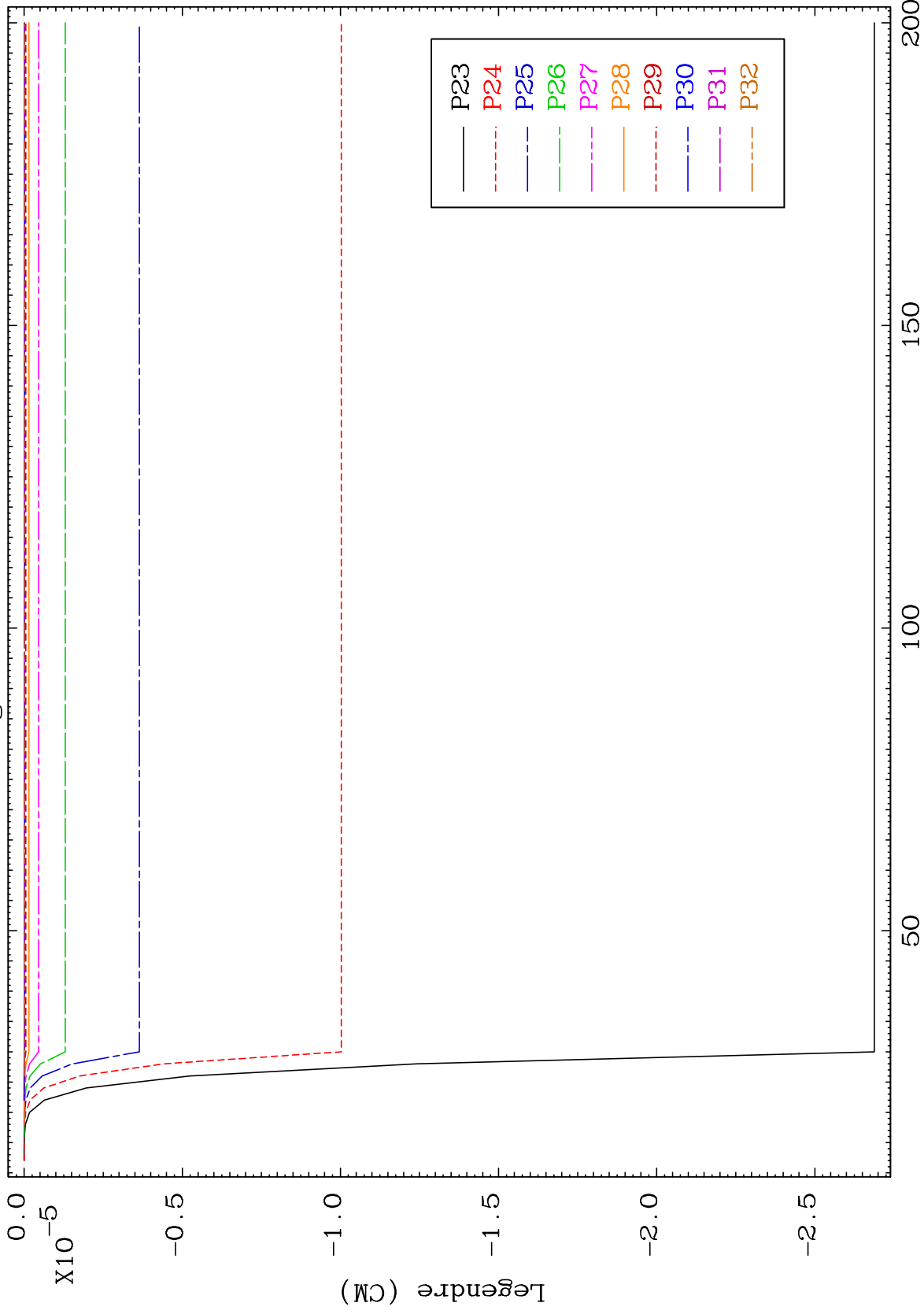
36-Kr-84

MAT 3643

MT= 78 (n,n') Level

36-Kr-84

Legendre Coefficients



119

Incident Energy (MeV)

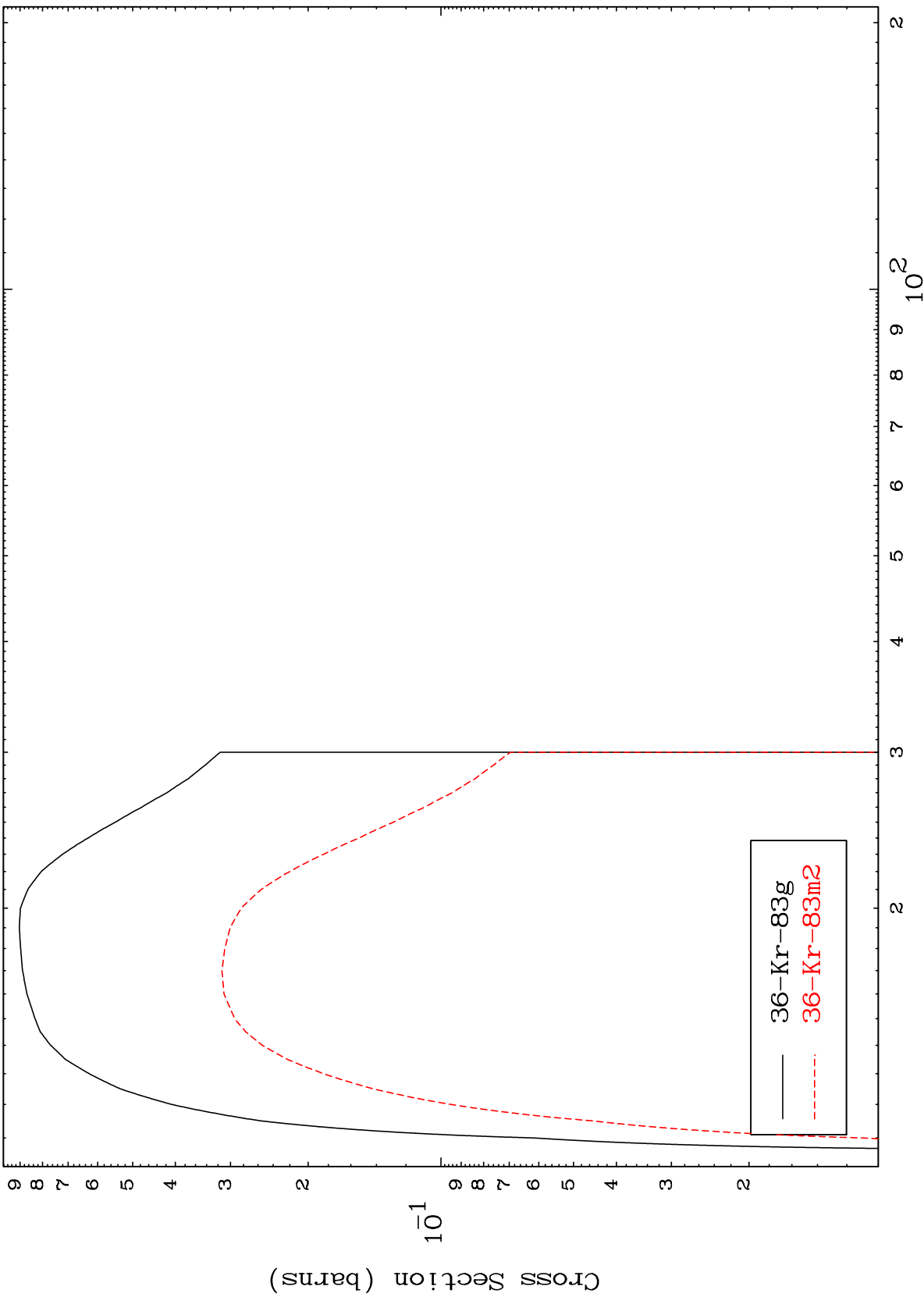
36-Kr-84



MAT 3643

36-Kr-84

(n,2n)  
Radionuclide Production Cross Section



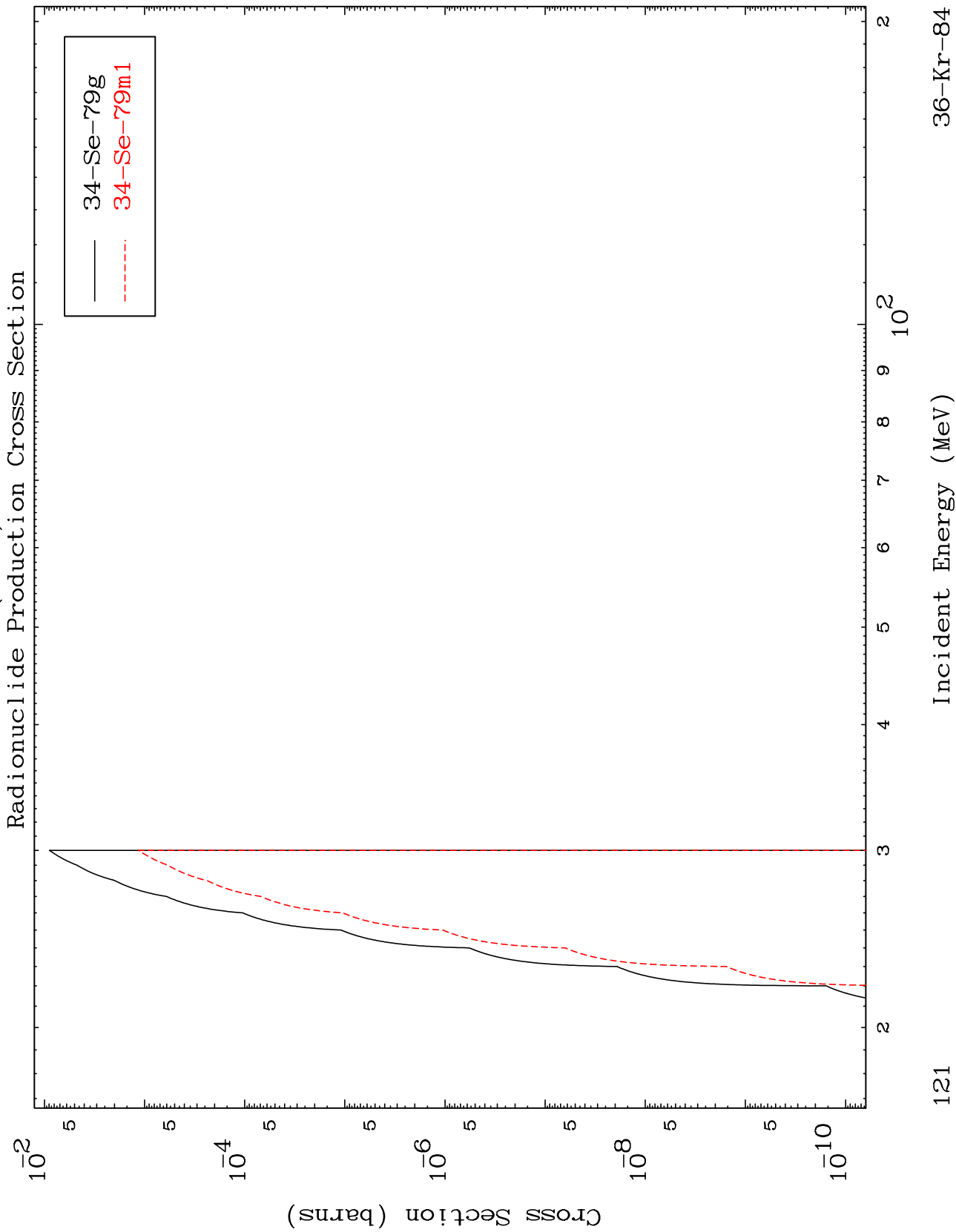
120

36-Kr-84

MAT 3643

(n,2n)  $\alpha$

36-Kr-84



121

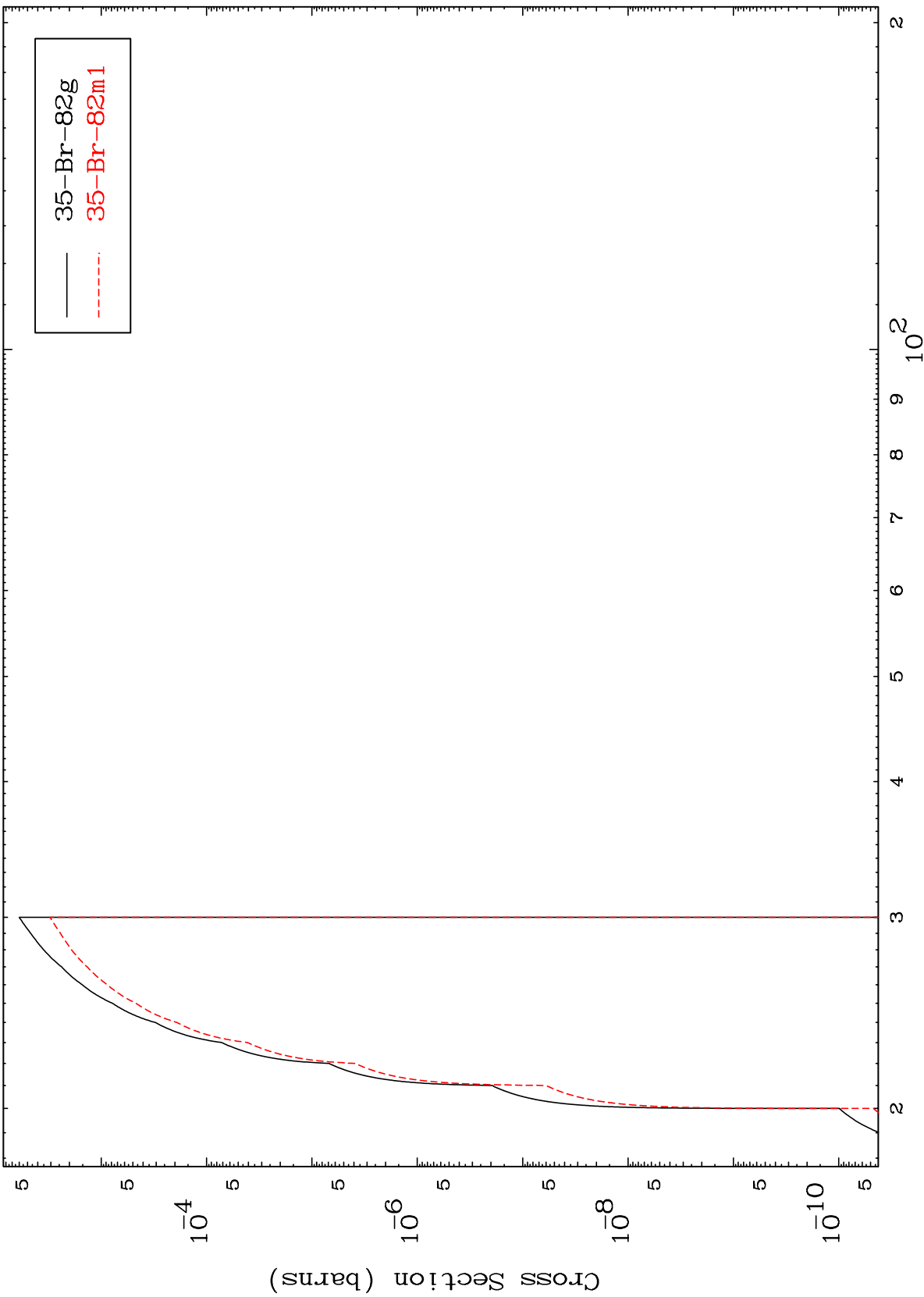
36-Kr-84

MAT 3643

(n,n') d

36-Kr-84

Radionuclide Production Cross Section



122

Incident Energy (MeV)

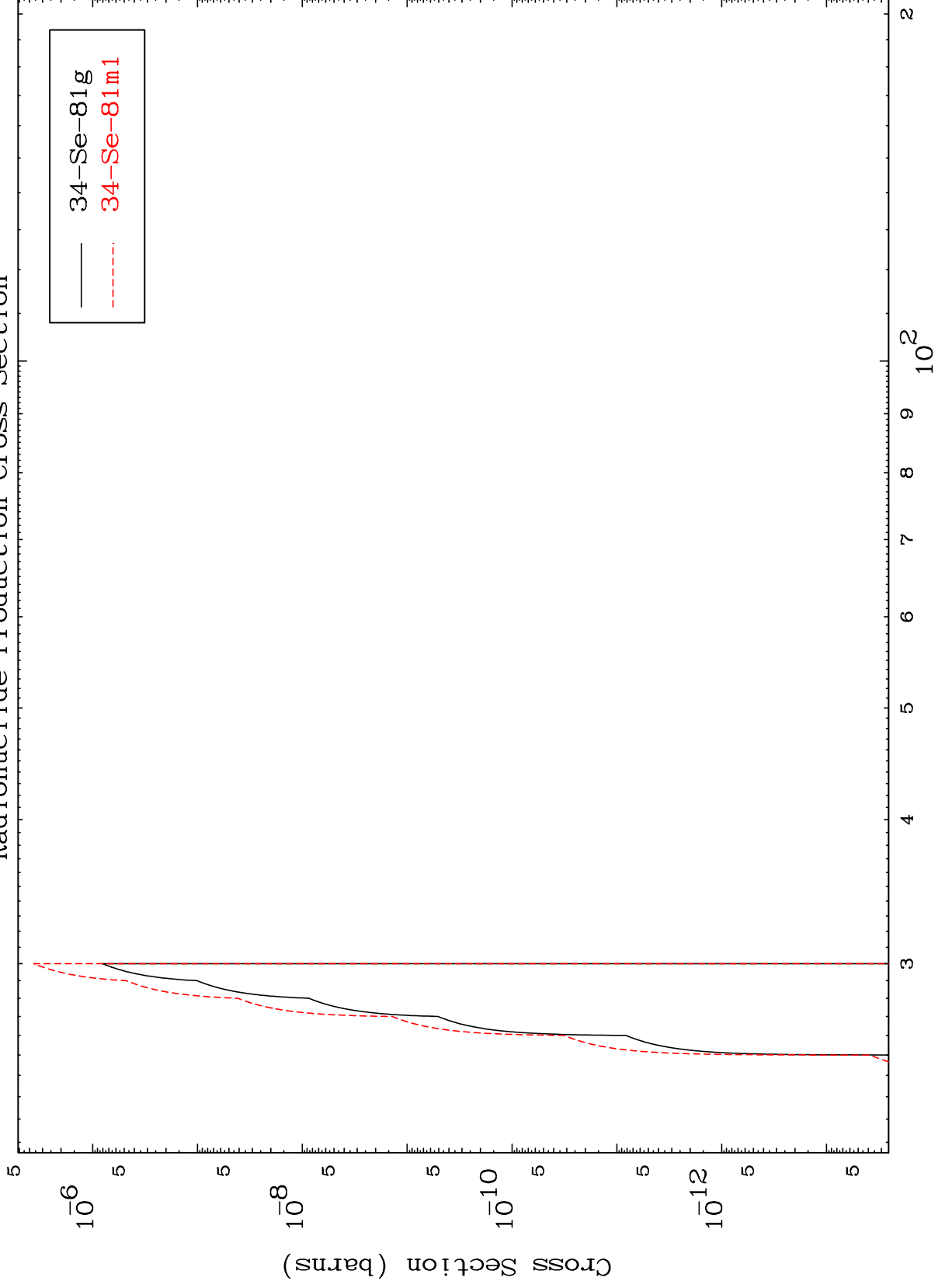
36-Kr-84

MAT 3643

(n,n') He-3

36-Kr-84

Radionuclide Production Cross Section



123

Incident Energy (MeV)

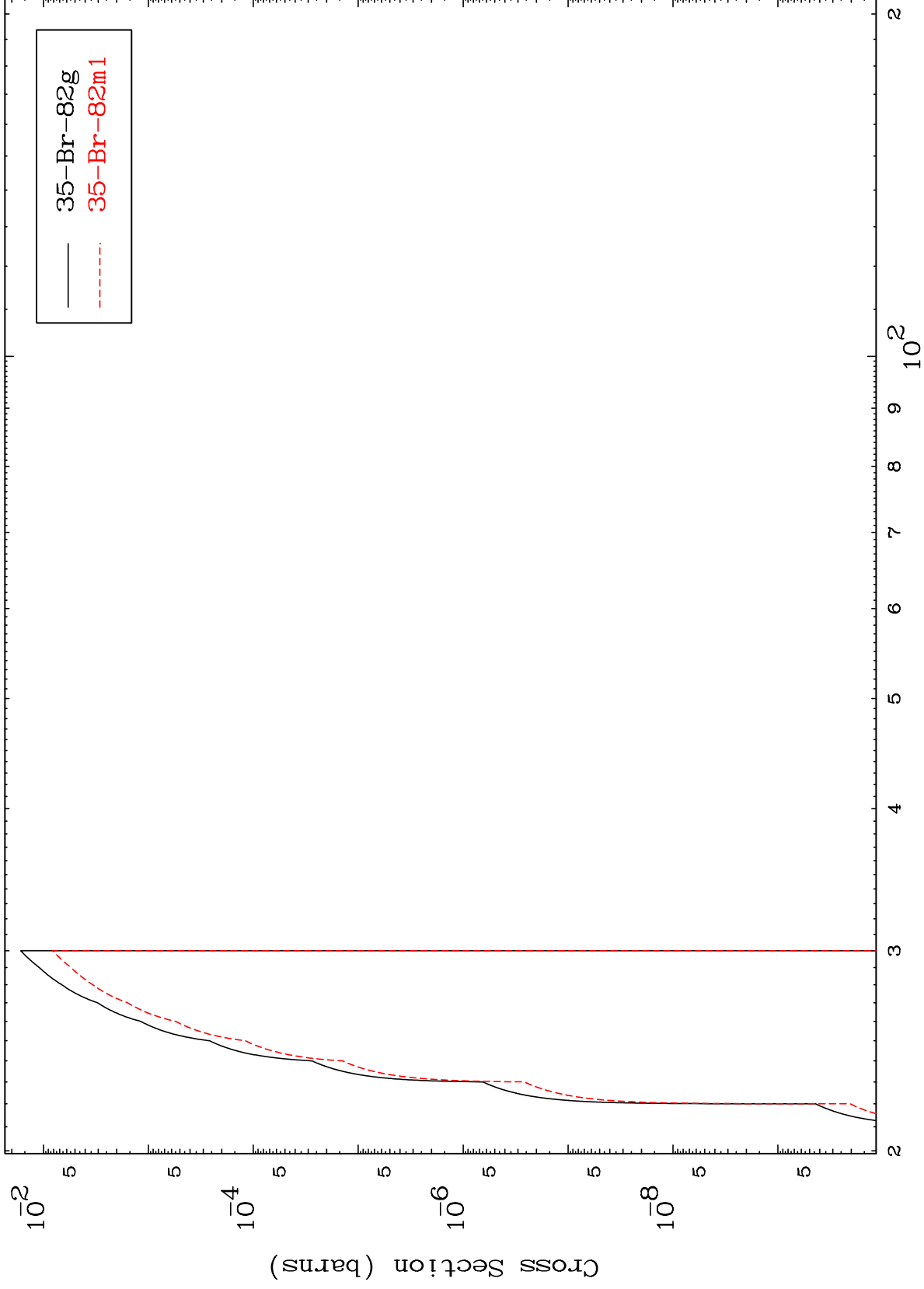
36-Kr-84

MAT 3643

(n,2n) p

36-Kr-84

Radionuclide Production Cross Section



124

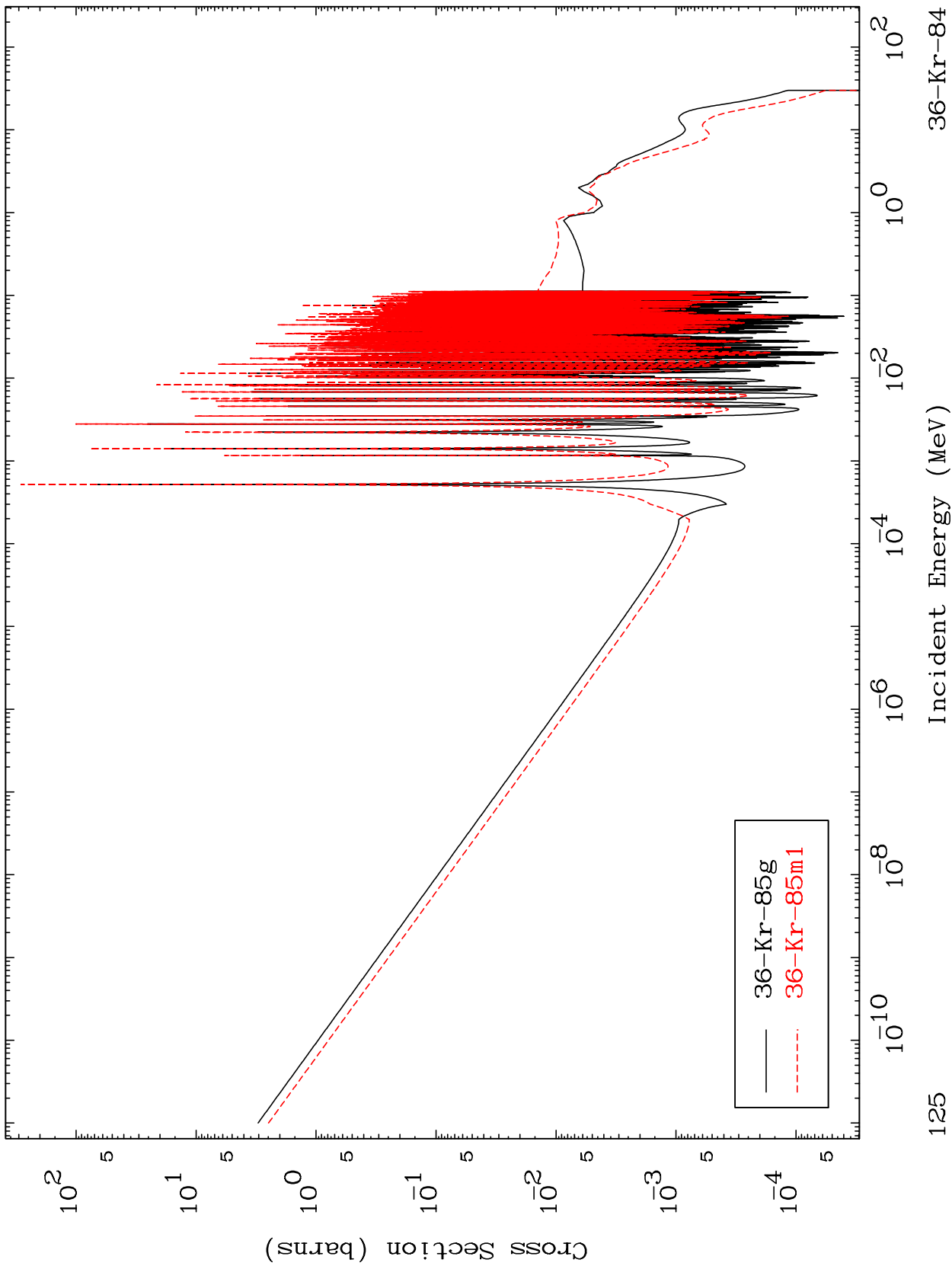
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

(n,  $\gamma$ )  
Radionuclide Production Cross Section

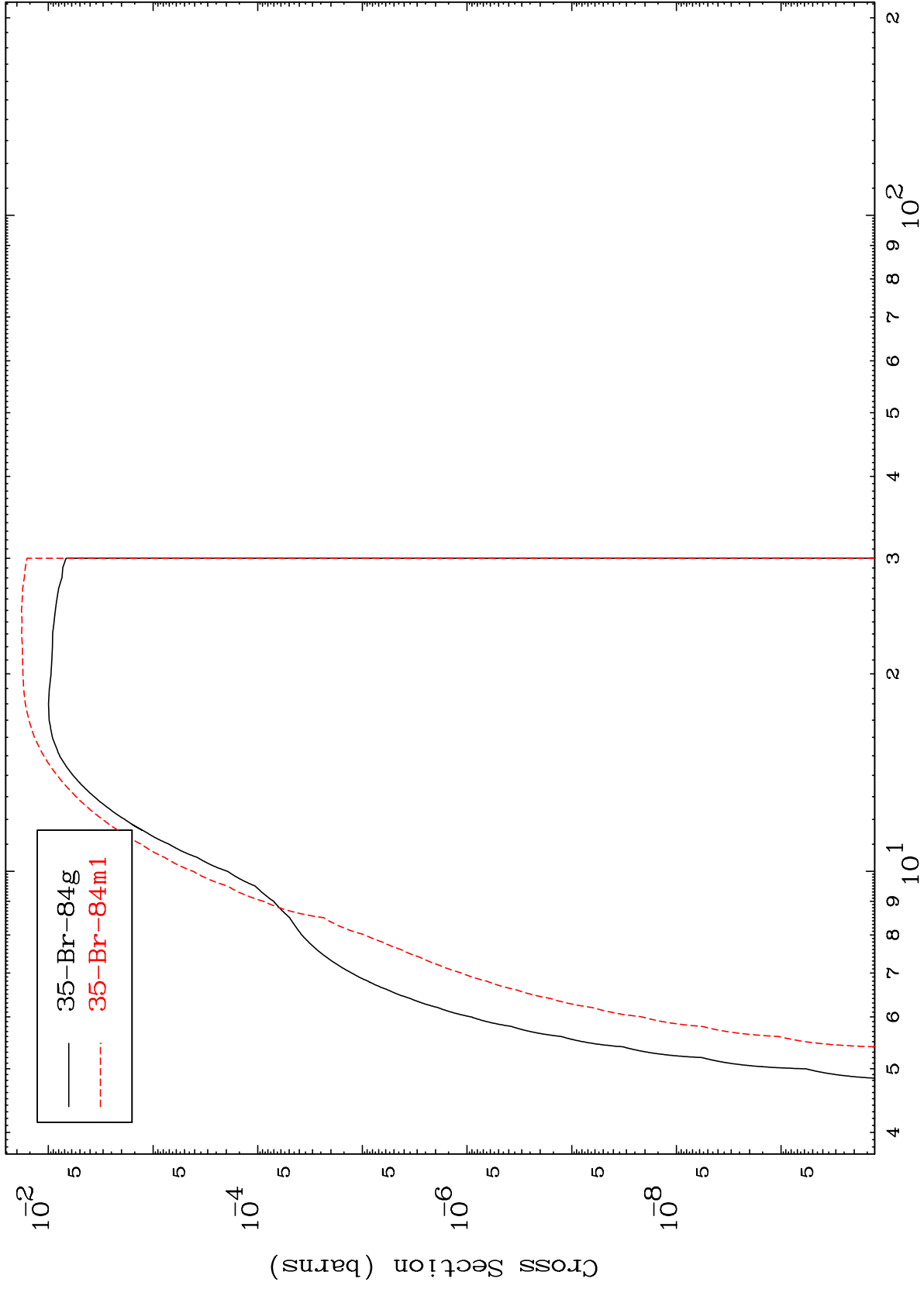


125

MAT 3643

36-Kr-84

(n,p)  
Radionuclide Production Cross Section

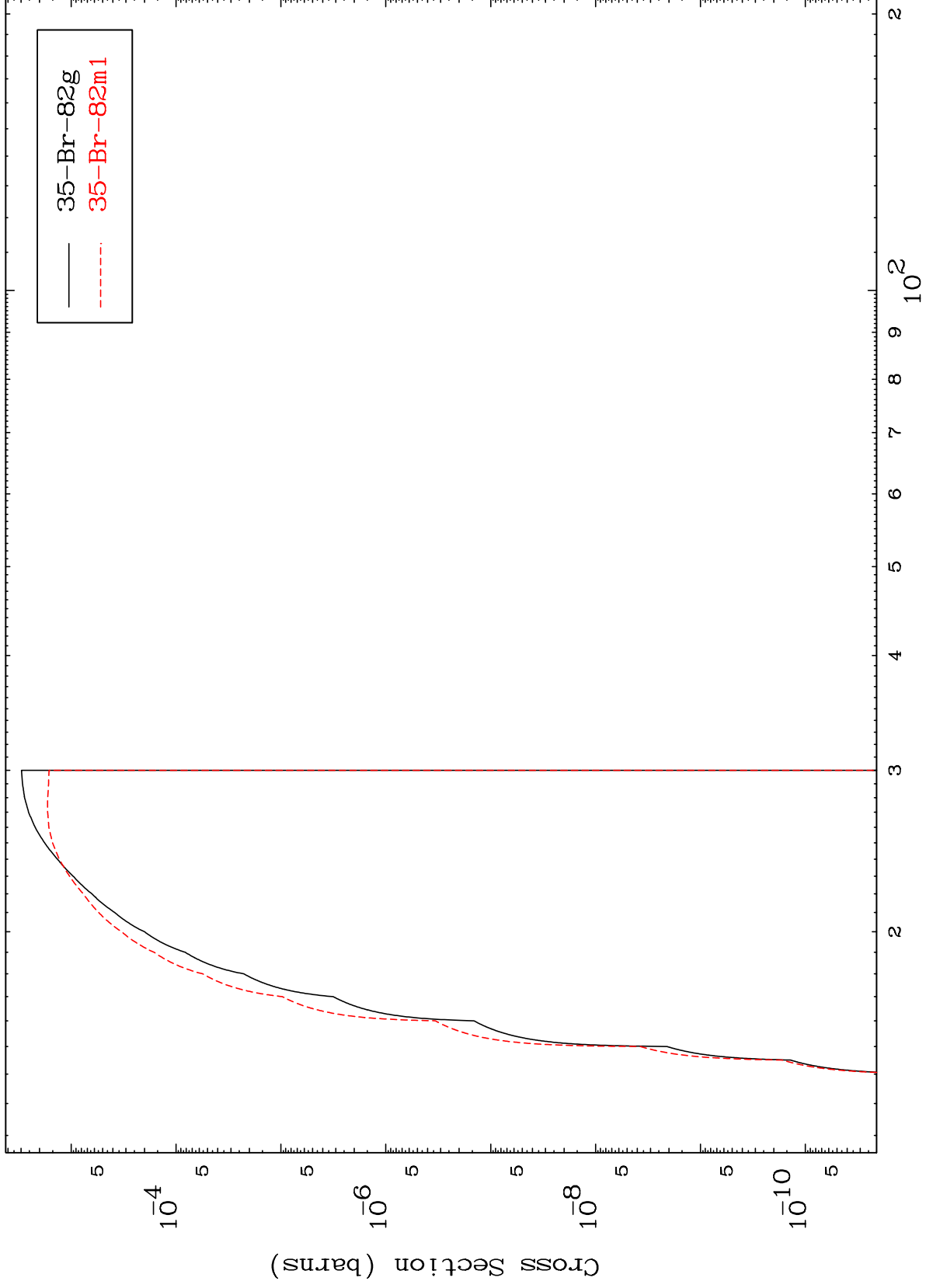


126

Incident Energy (MeV)

36-Kr-84

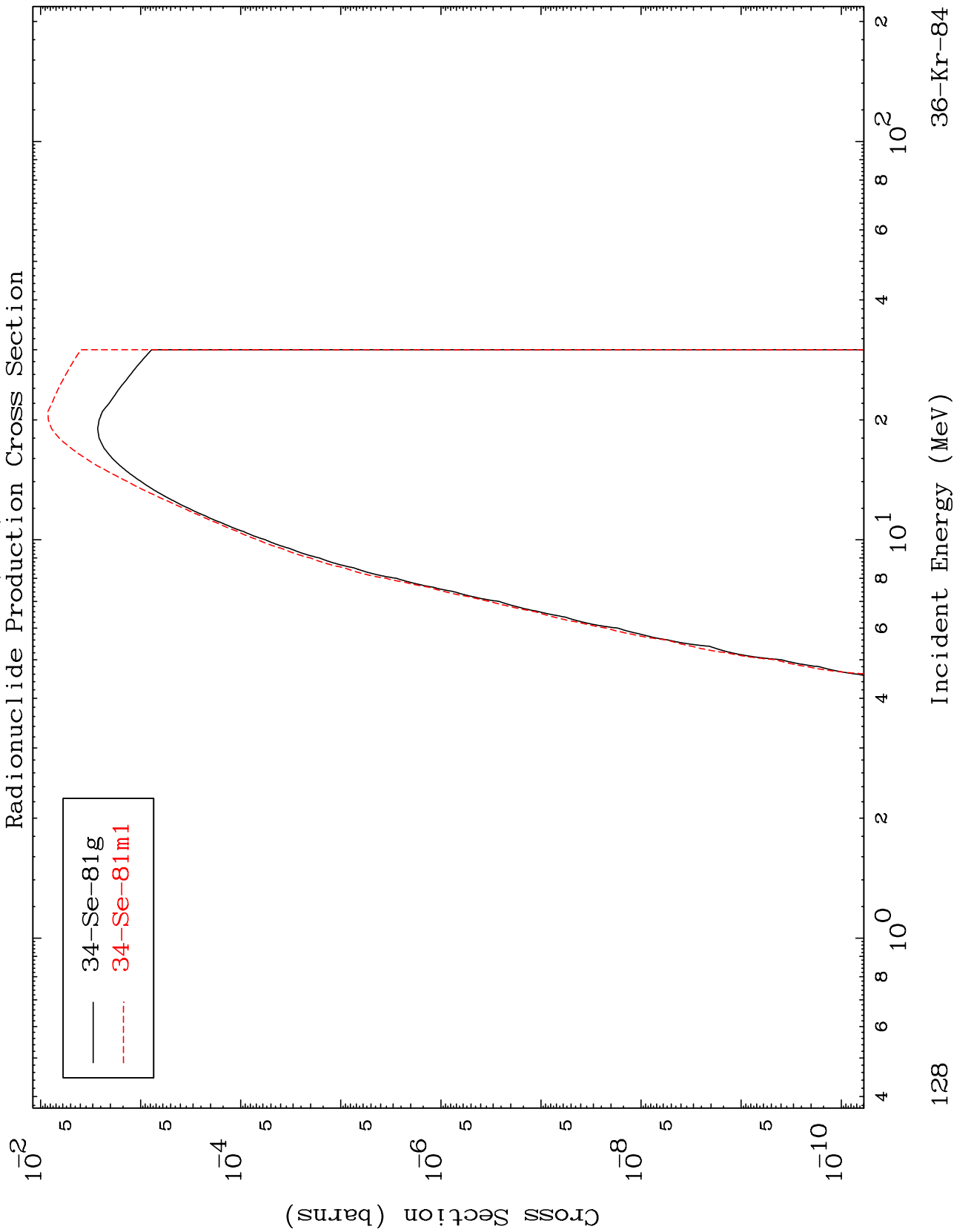
(n,t)  
Radionuclide Production Cross Section





MAT 3643

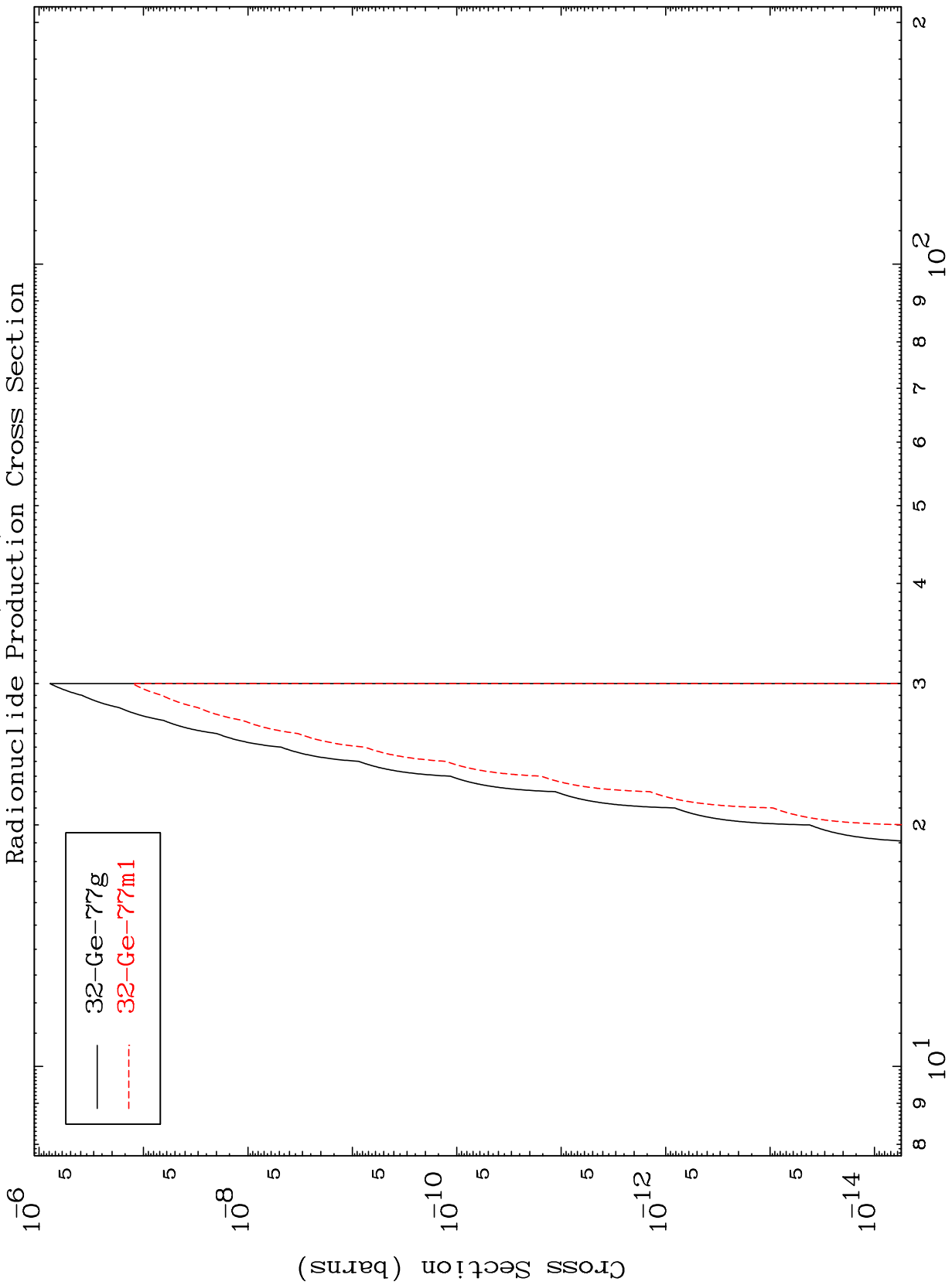
36-Kr-84



MAT 3643

36-Kr-84

Radionuclide Production Cross Section  
(n,2 $\alpha$ )



— 32-Ge-77g  
- - - 32-Ge-77m1

129

Incident Energy (MeV)

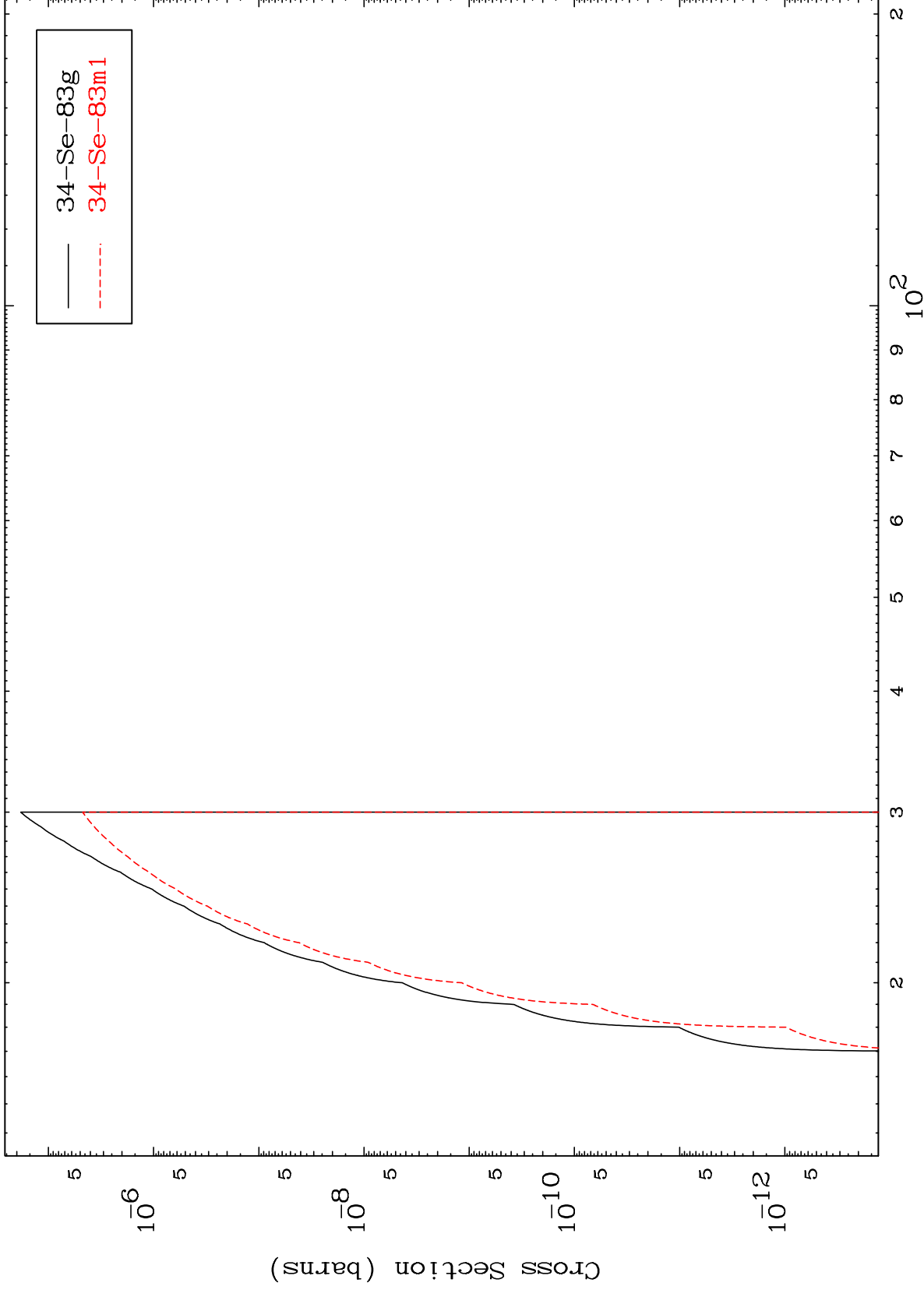
36-Kr-84

MAT 3643

(n,2p)

36-Kr-84

Radionuclide Production Cross Section



130

Incident Energy (MeV)

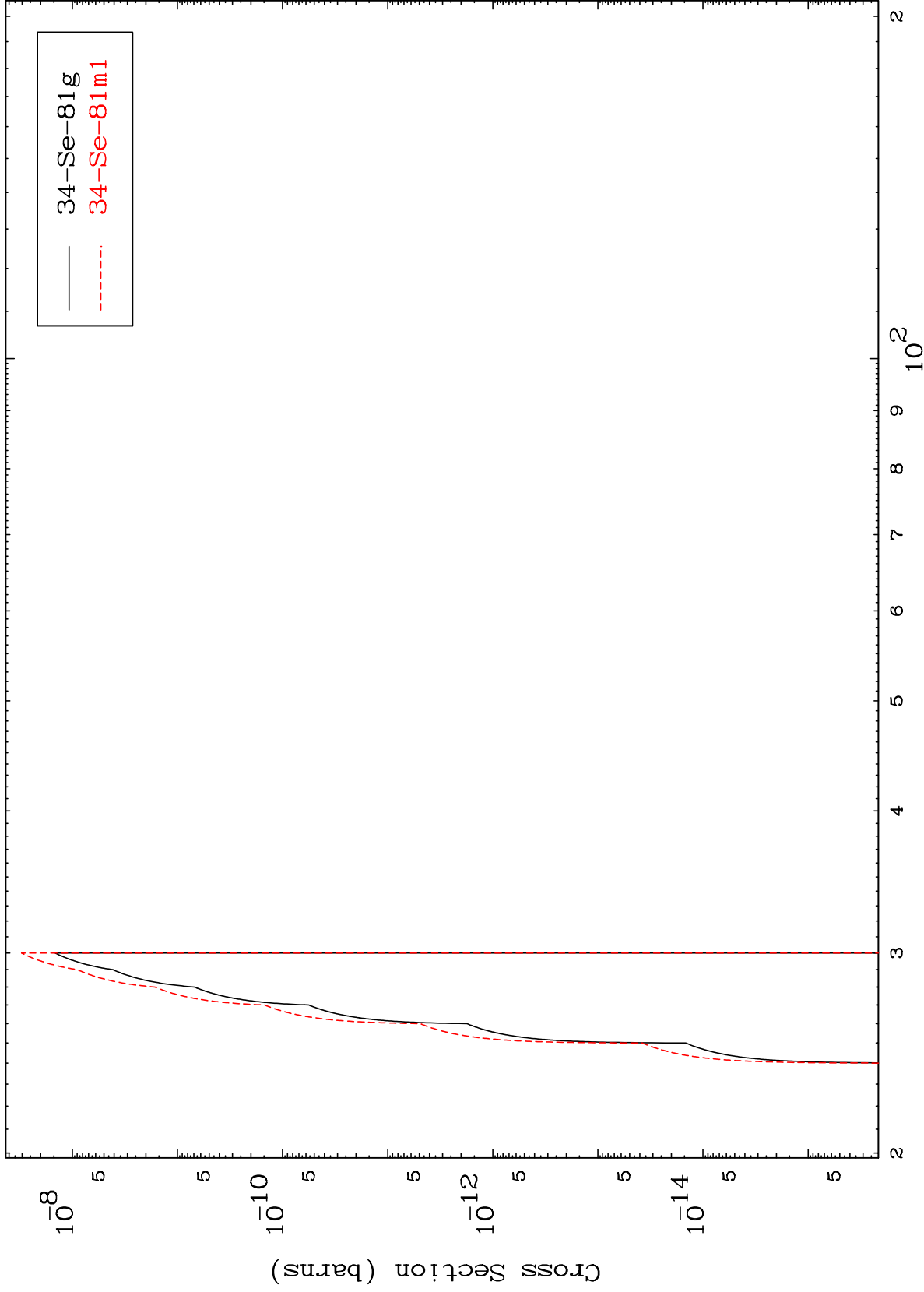
36-Kr-84

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36-Kr-84

Radionuclide Production Cross Section



131

Incident Energy (MeV)

36-Kr-84