

Program EVALPLOT
(Version 2021-1)

by

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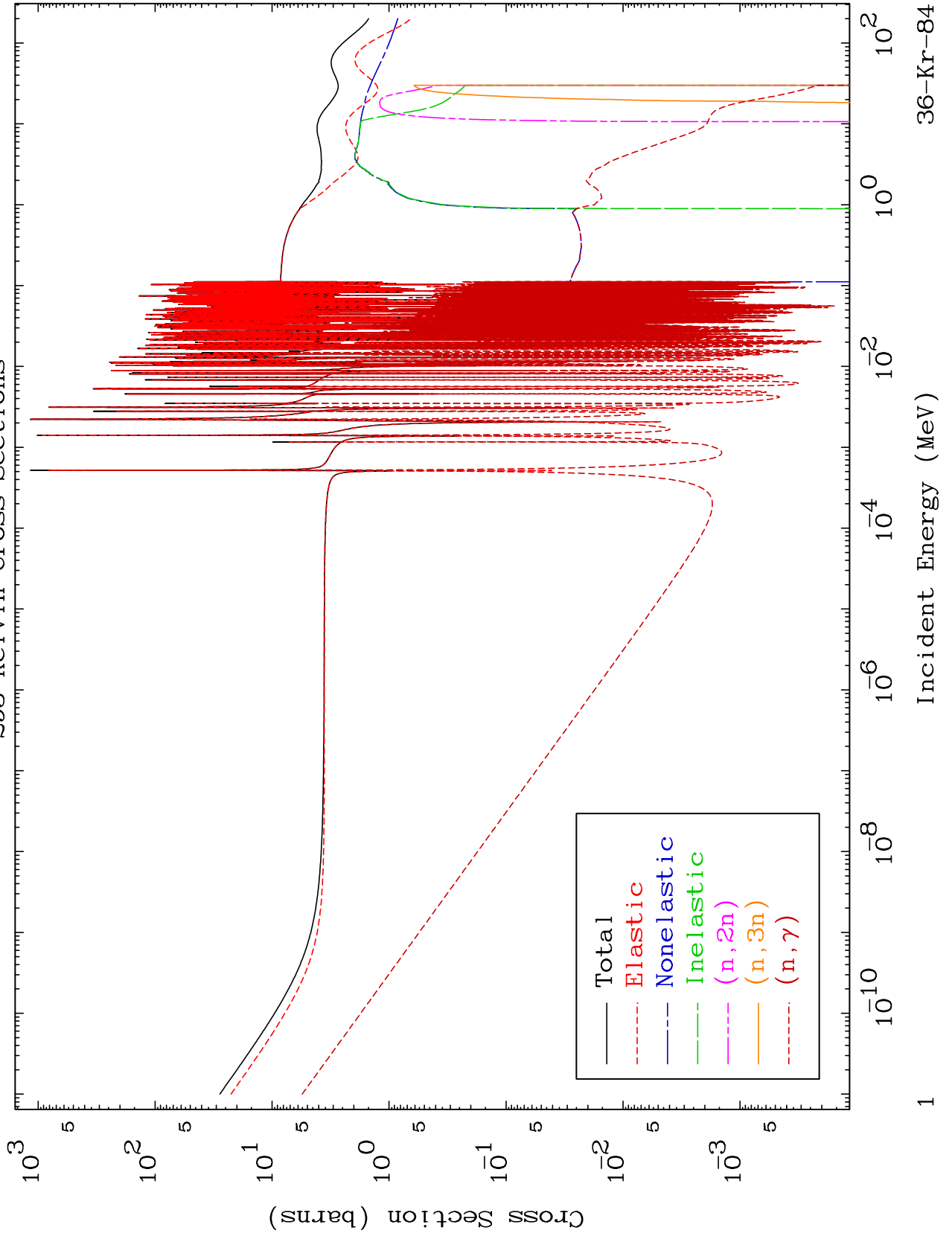
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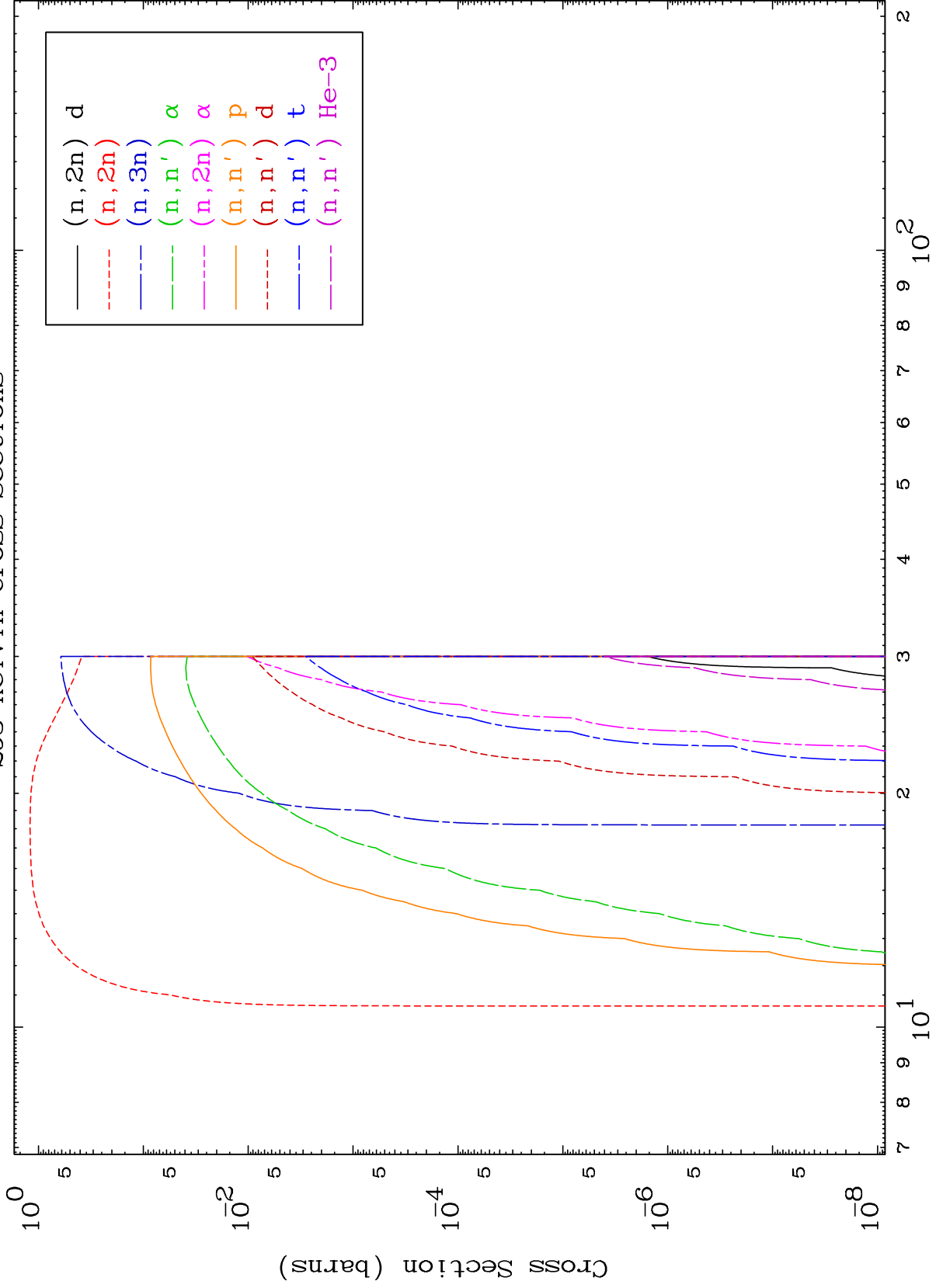
Press Mouse Button to Start

MAT 3643

Neutron Major
293 Kelvin Cross Sections

36-Kr-84

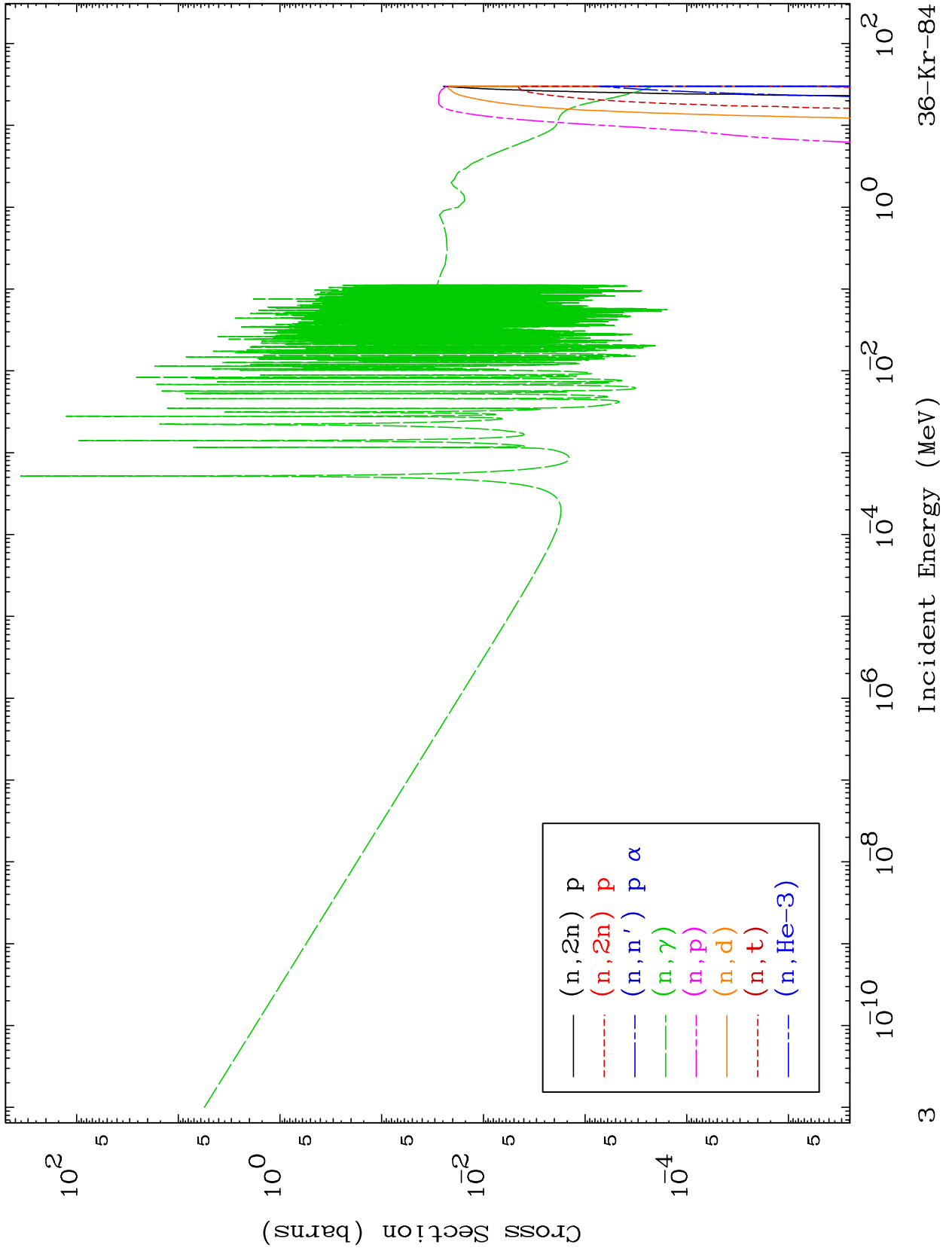


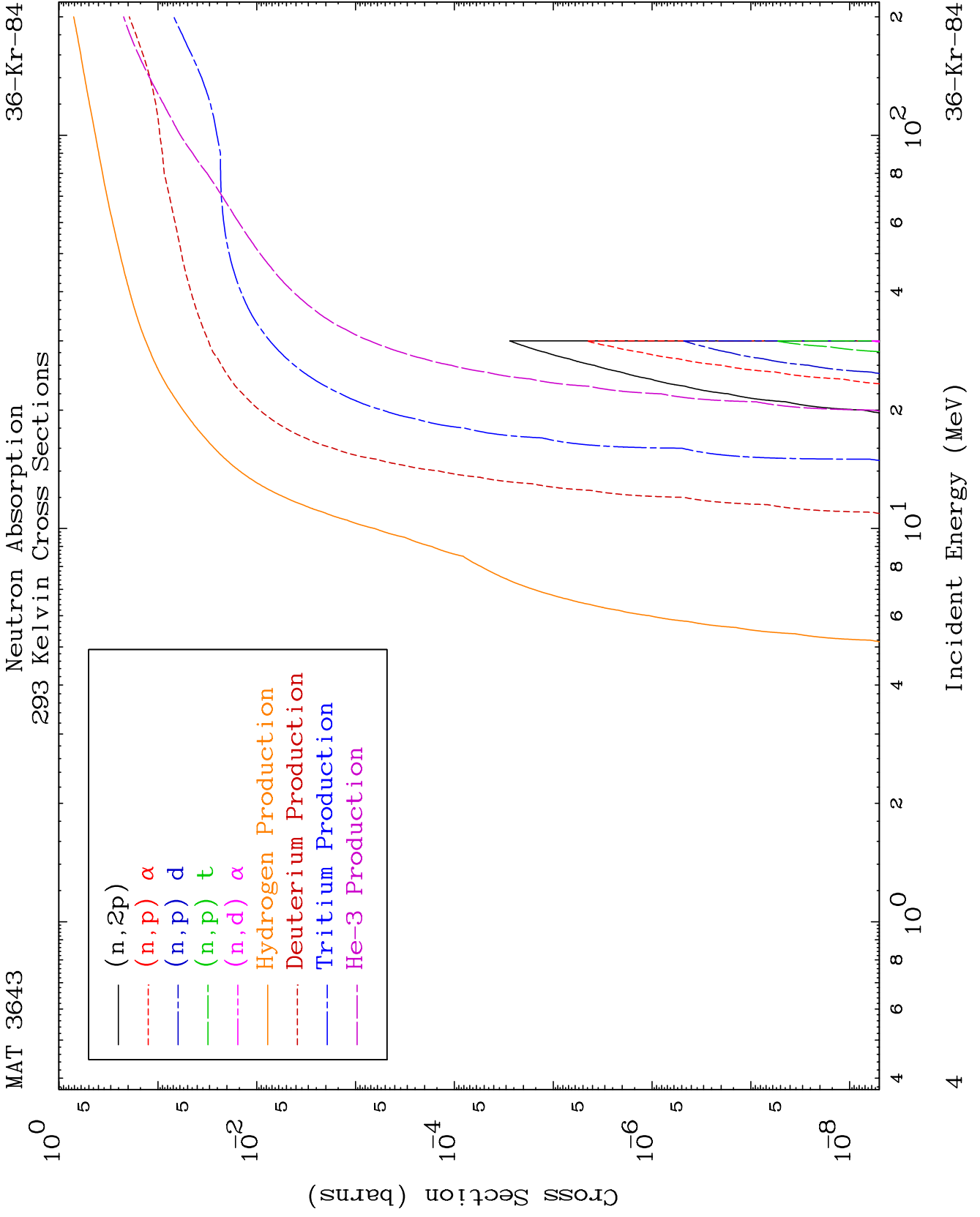


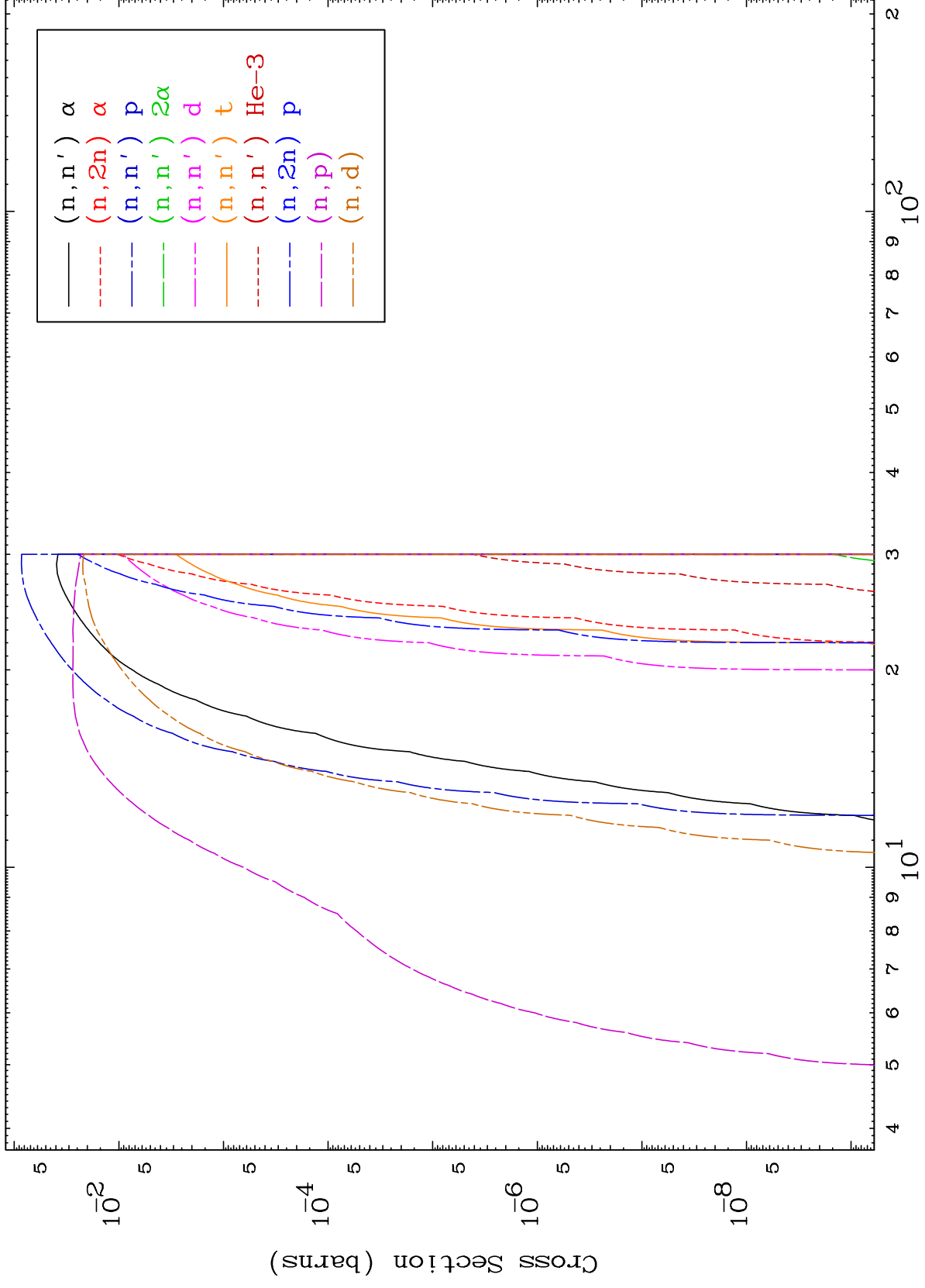
MAT 3643

Neutron Absorption
293 Kelvin Cross Sections

36-Kr-84





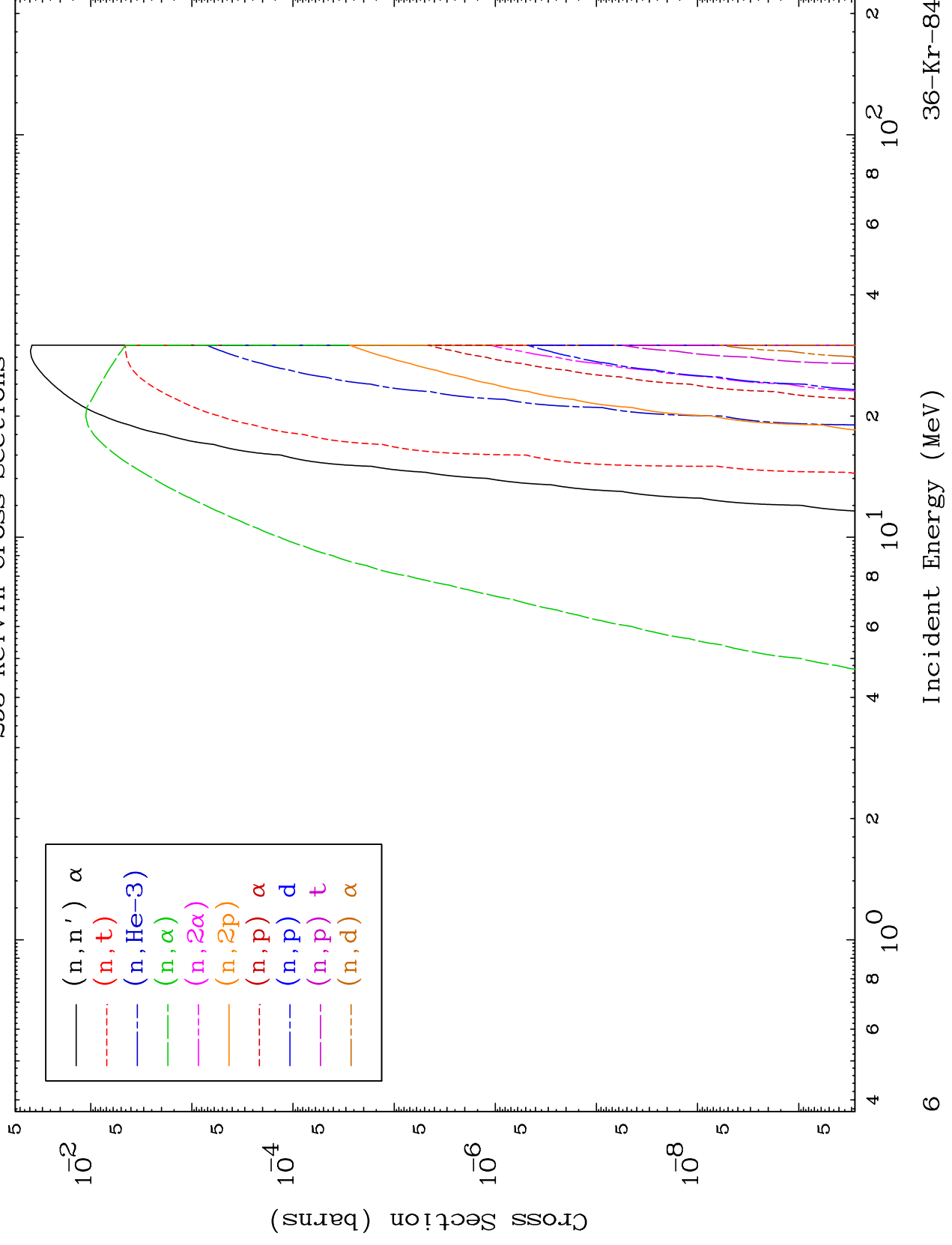


MAT 3643

Charged Particle

36-Kr-84

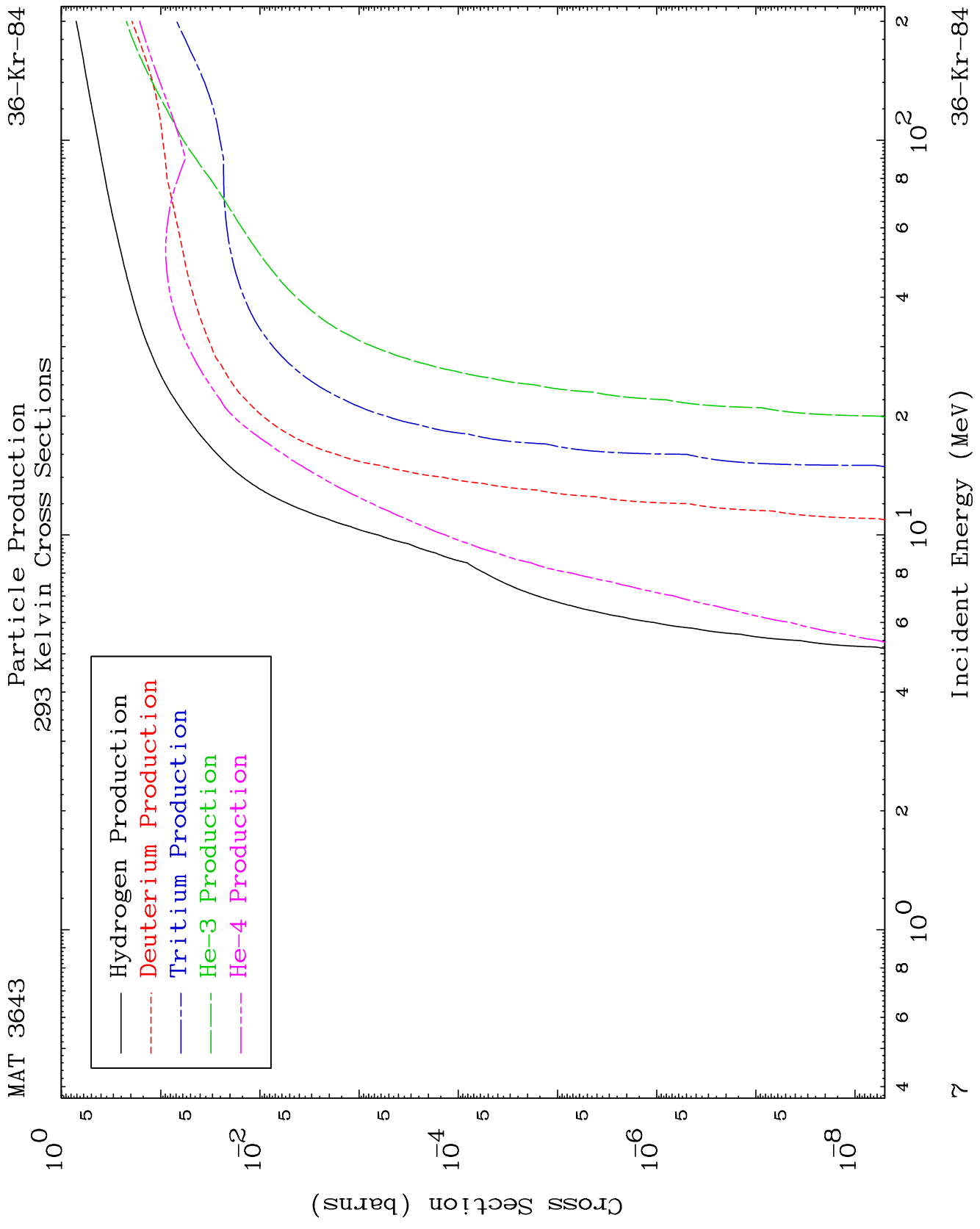
293 Kelvin Cross Sections



6

Incident Energy (MeV)

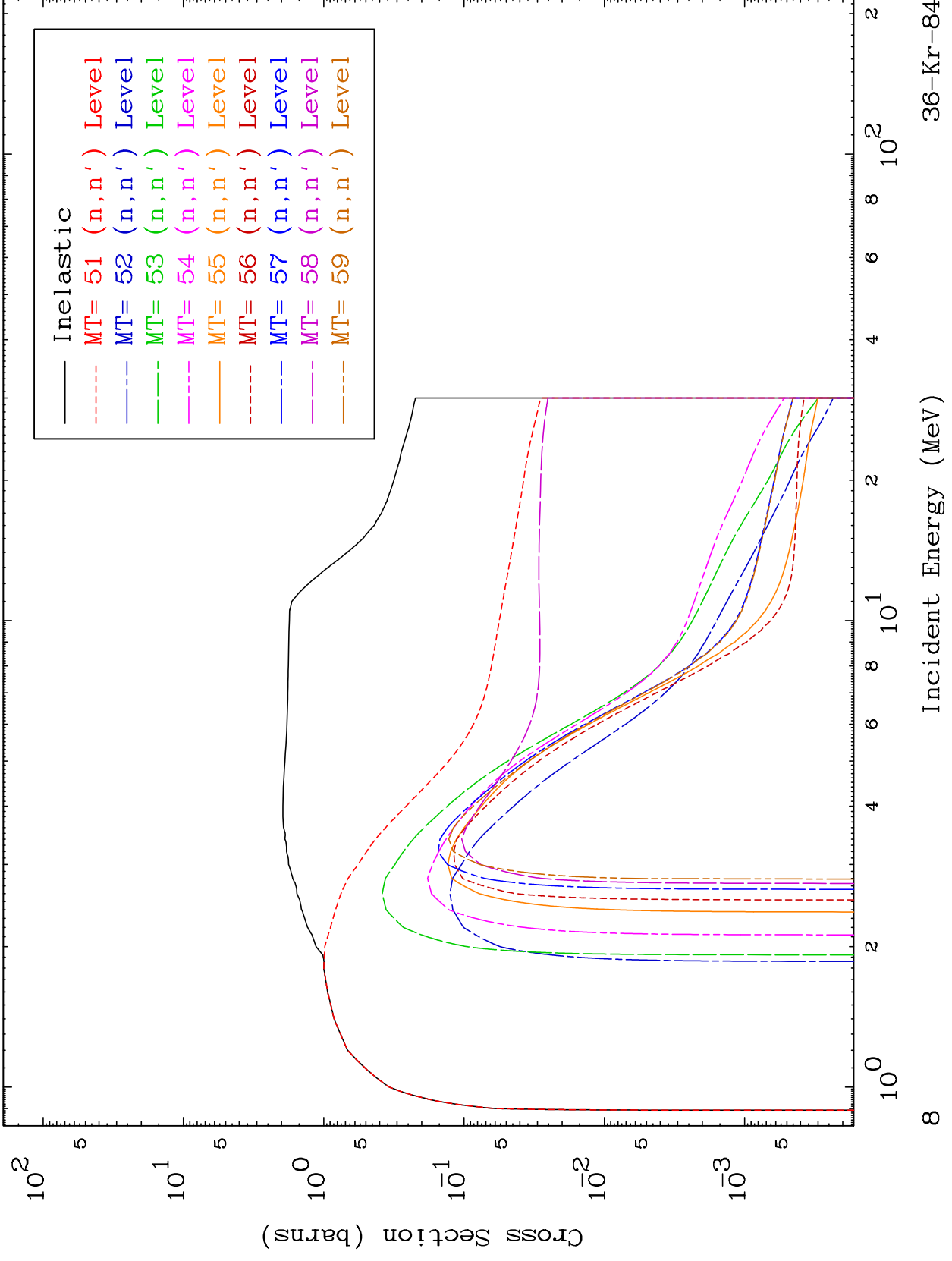
36-Kr-84



MAT 3643

(n,n') Levels
293 Kelvin Cross Sections

36-Kr-84

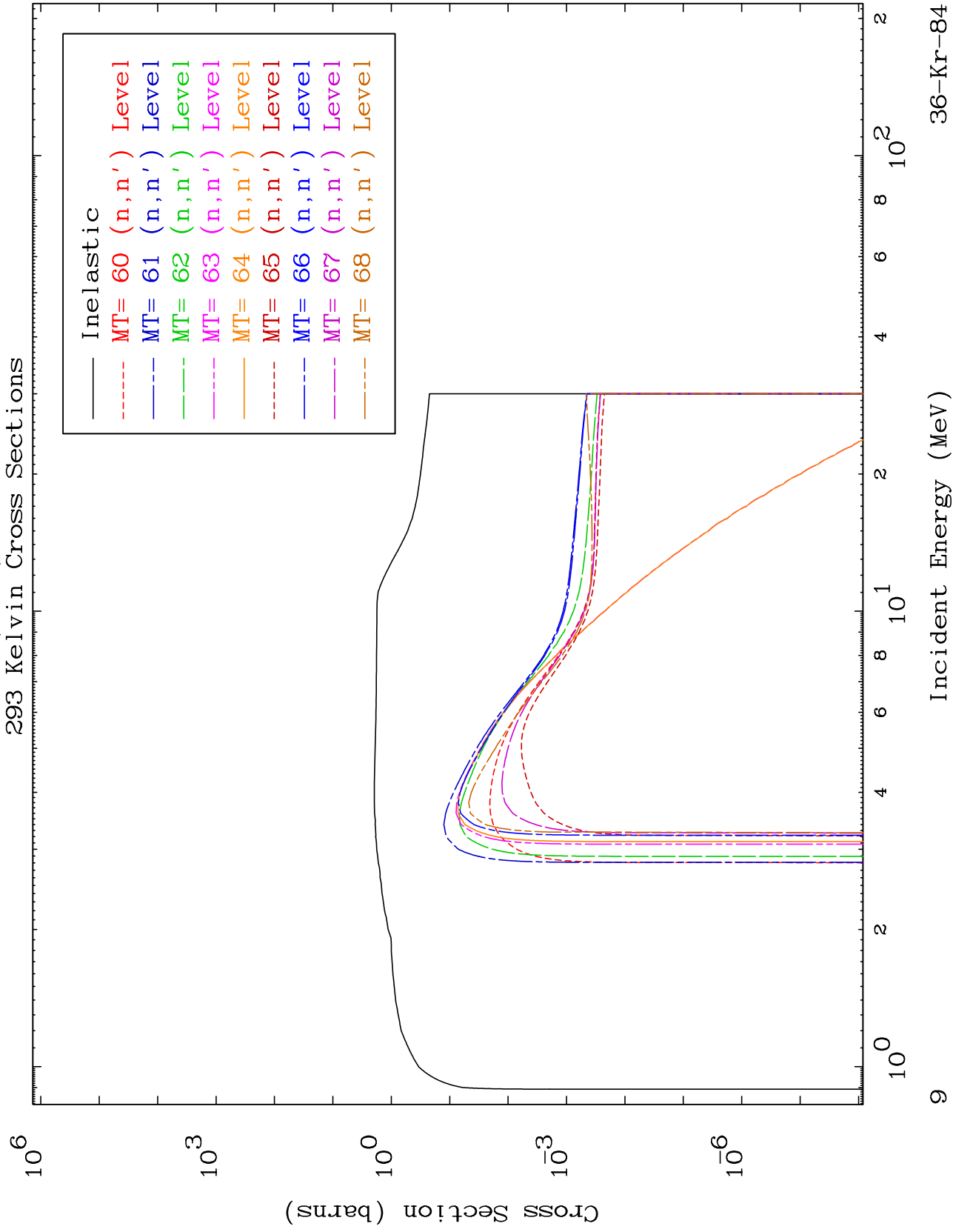


MAT 3643

(n,n') Levels

36-Kr-84

293 Kelvin Cross Sections



9

Incident Energy (MeV)

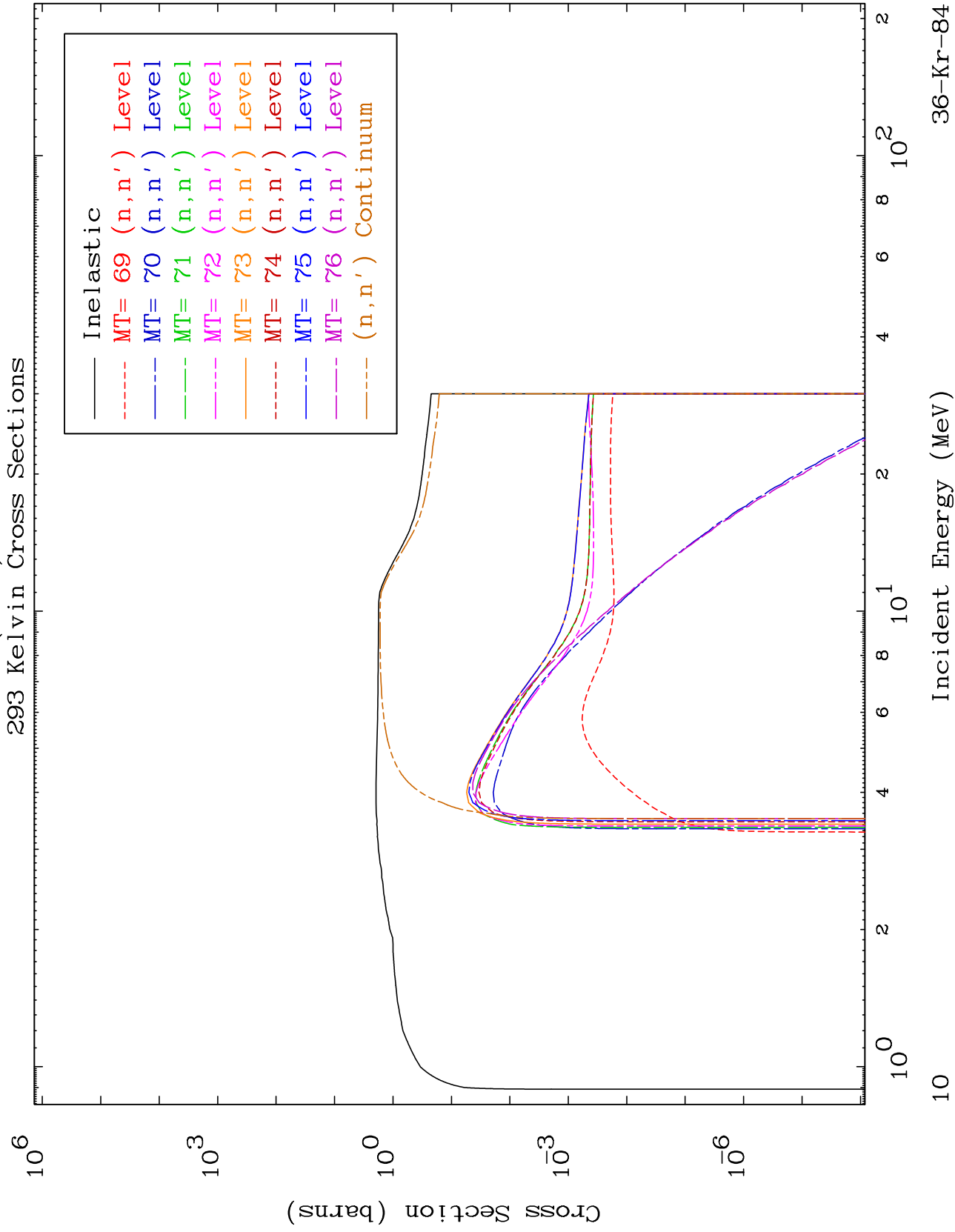
36-Kr-84

MAT 3643

(n,n') Levels

36-Kr-84

293 Kelvin Cross Sections



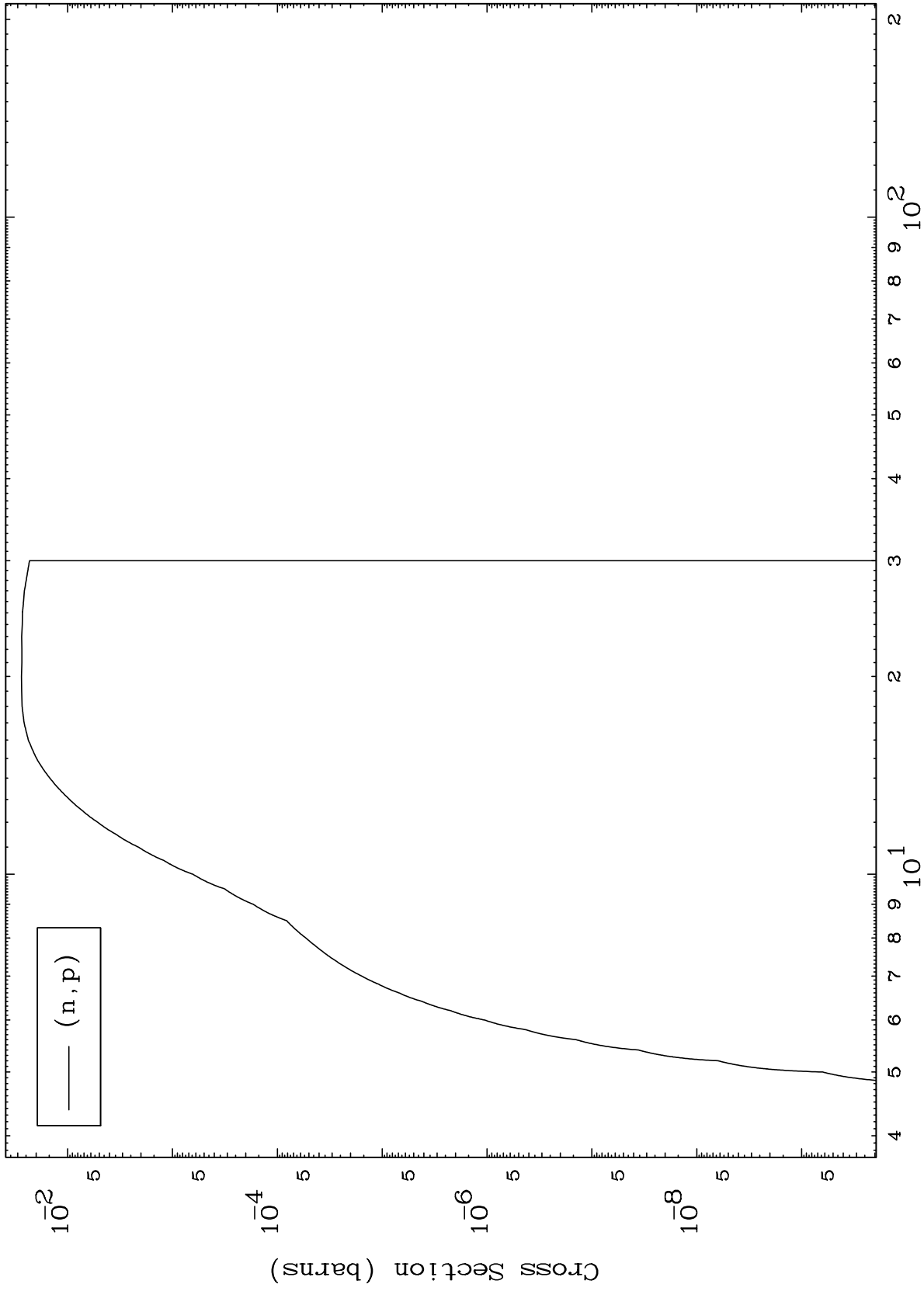
Incident Energy (MeV)

36-Kr-84

MAT 3643

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-84



11

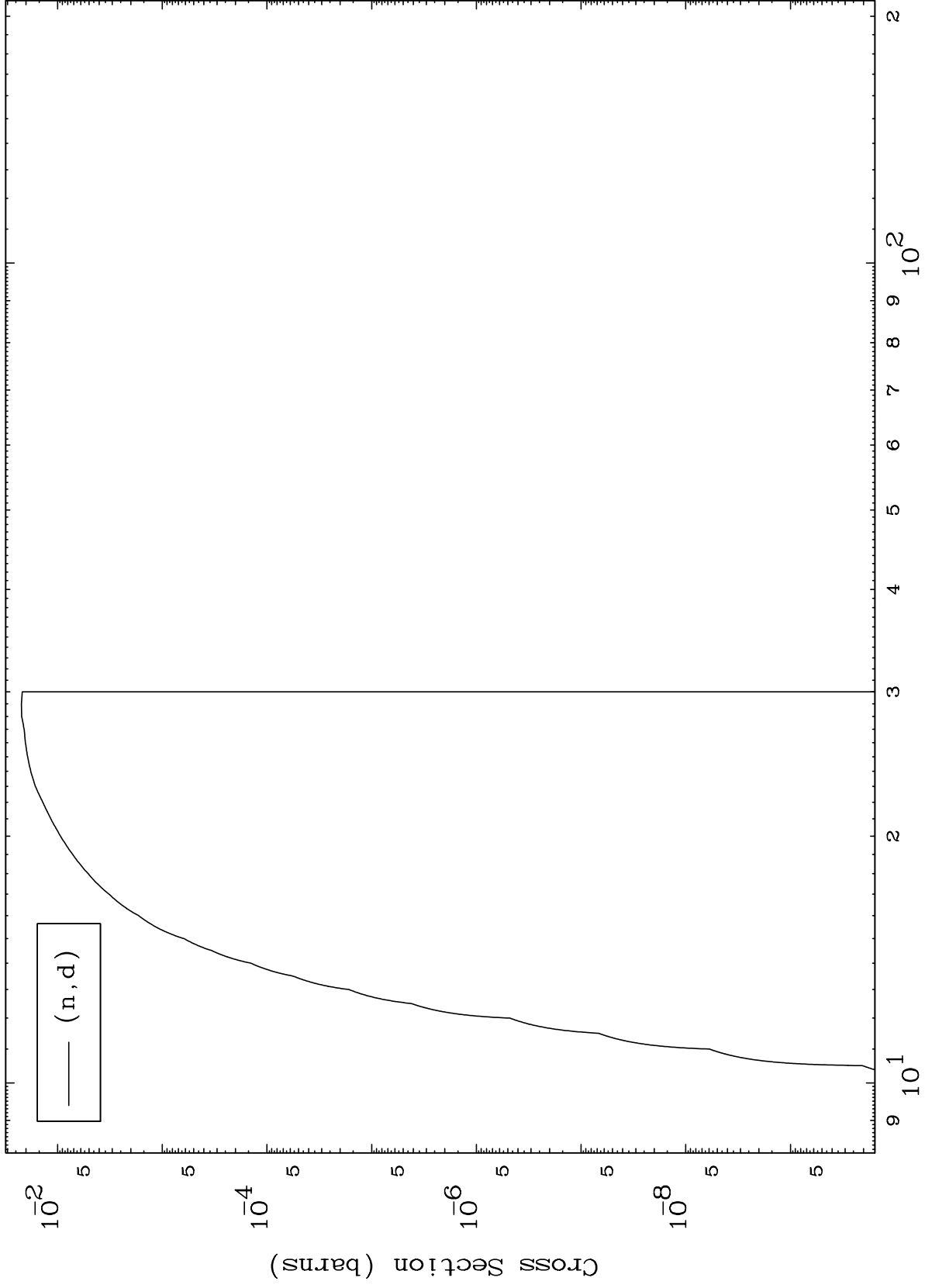
Incident Energy (MeV)

36-Kr-84

MAT 3643

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-84



12

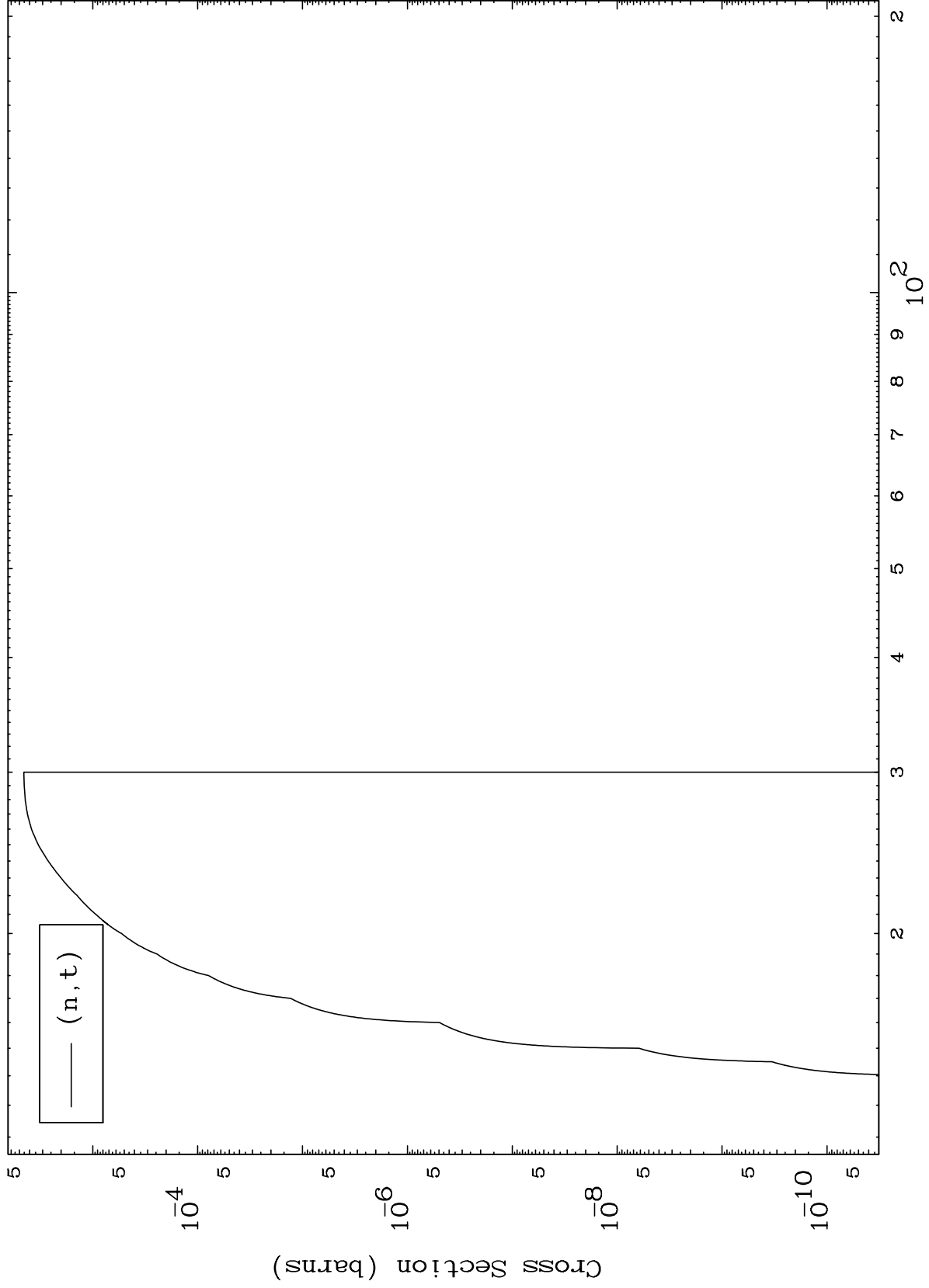
Incident Energy (MeV)

36-Kr-84

MAT 3643

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-84



13

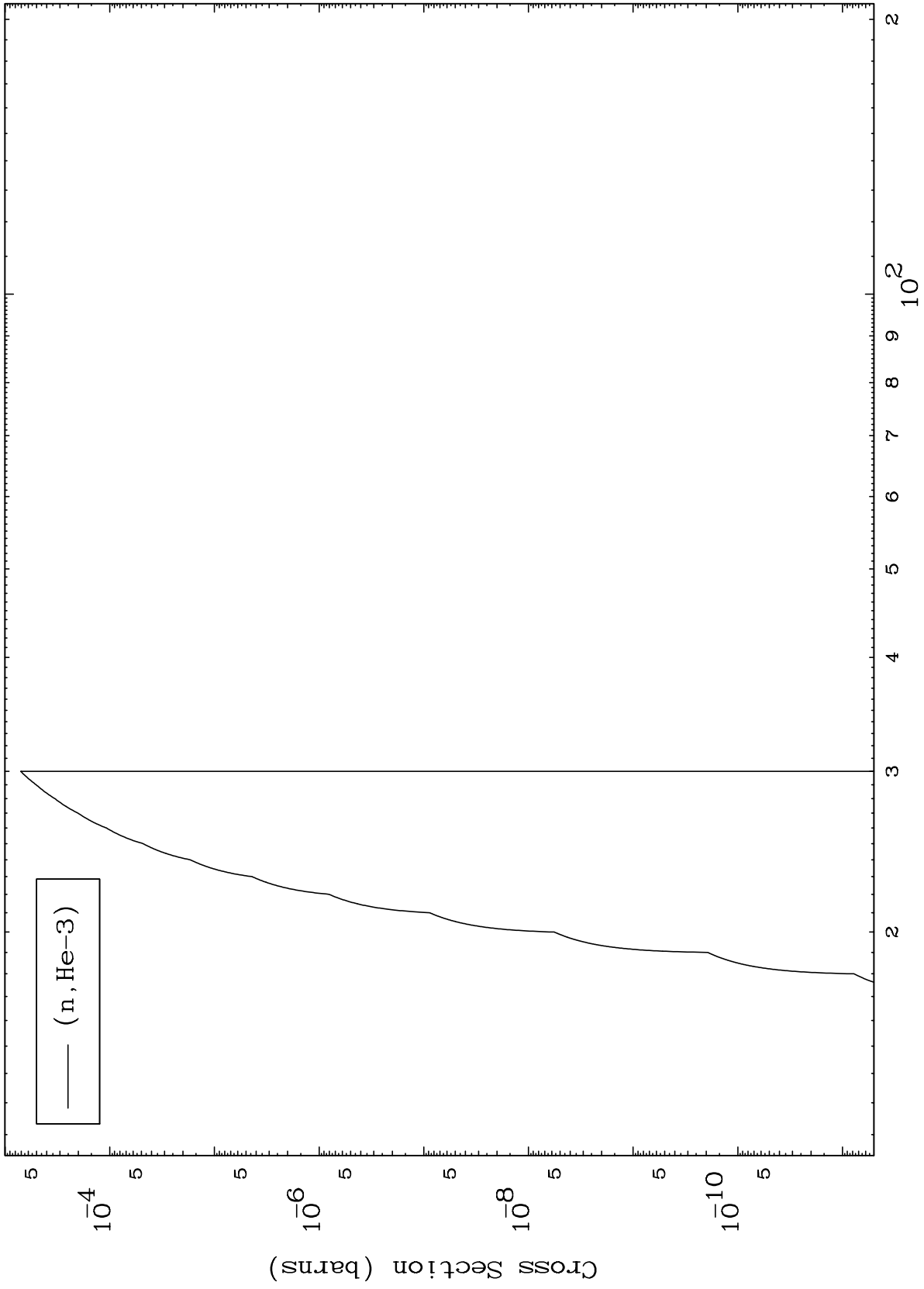
Incident Energy (MeV)

36-Kr-84

MAT 3643

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-84



14

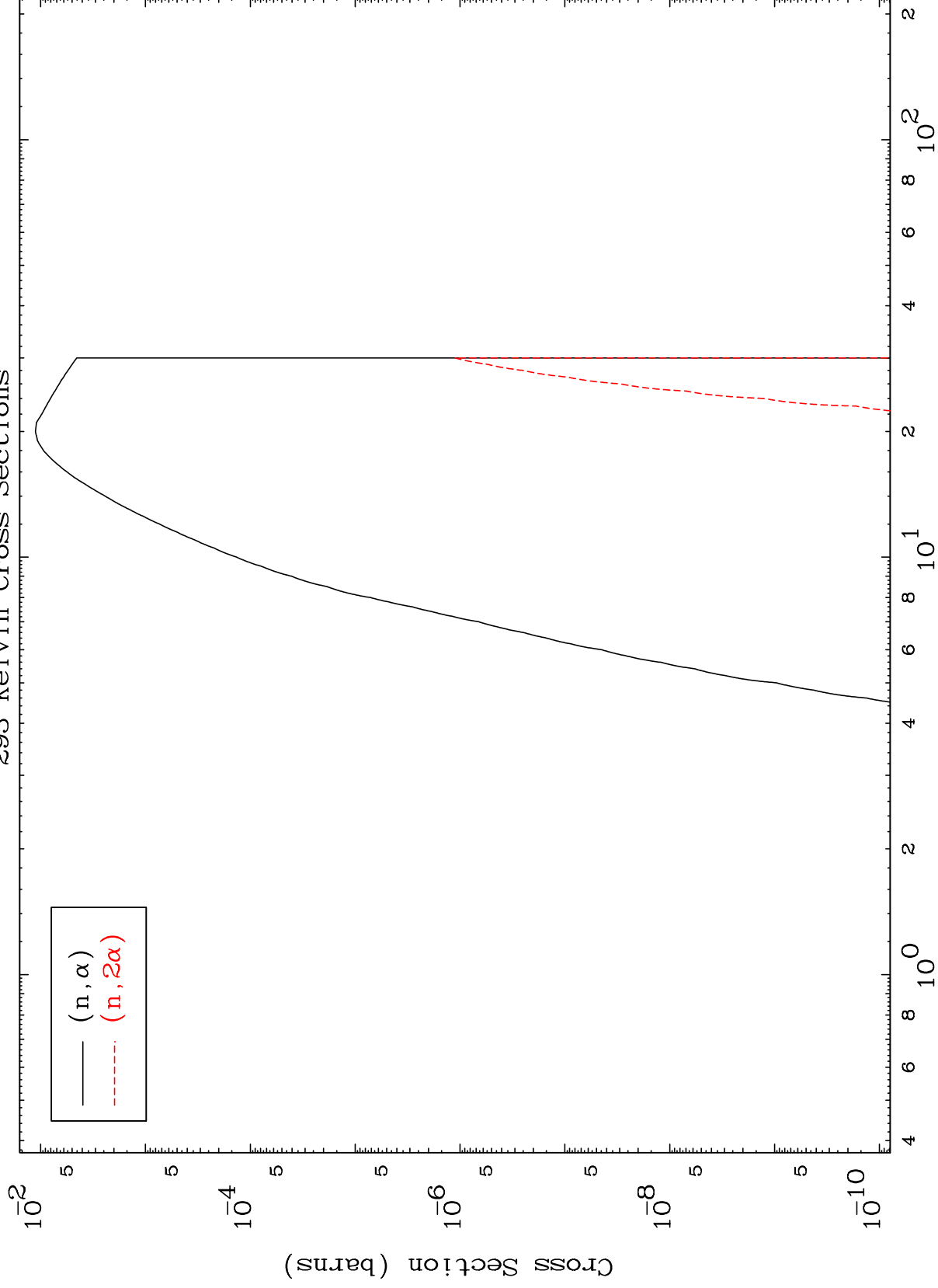
Incident Energy (MeV)

36-Kr-84

MAT 3643

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-84



15

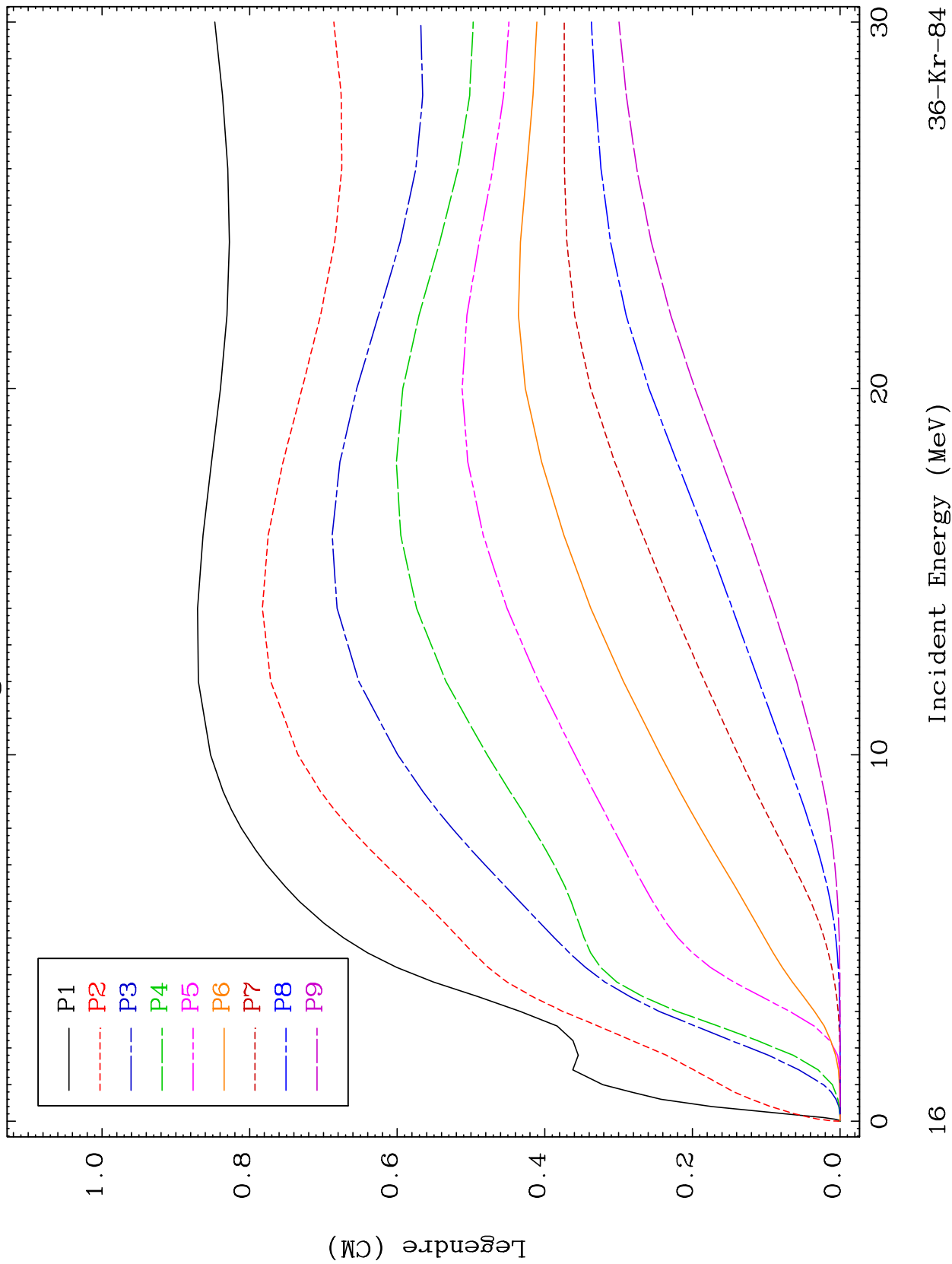
Incident Energy (MeV)

36-Kr-84

MAT 3643

Elastic Legendre Coefficients

36-Kr-84



16

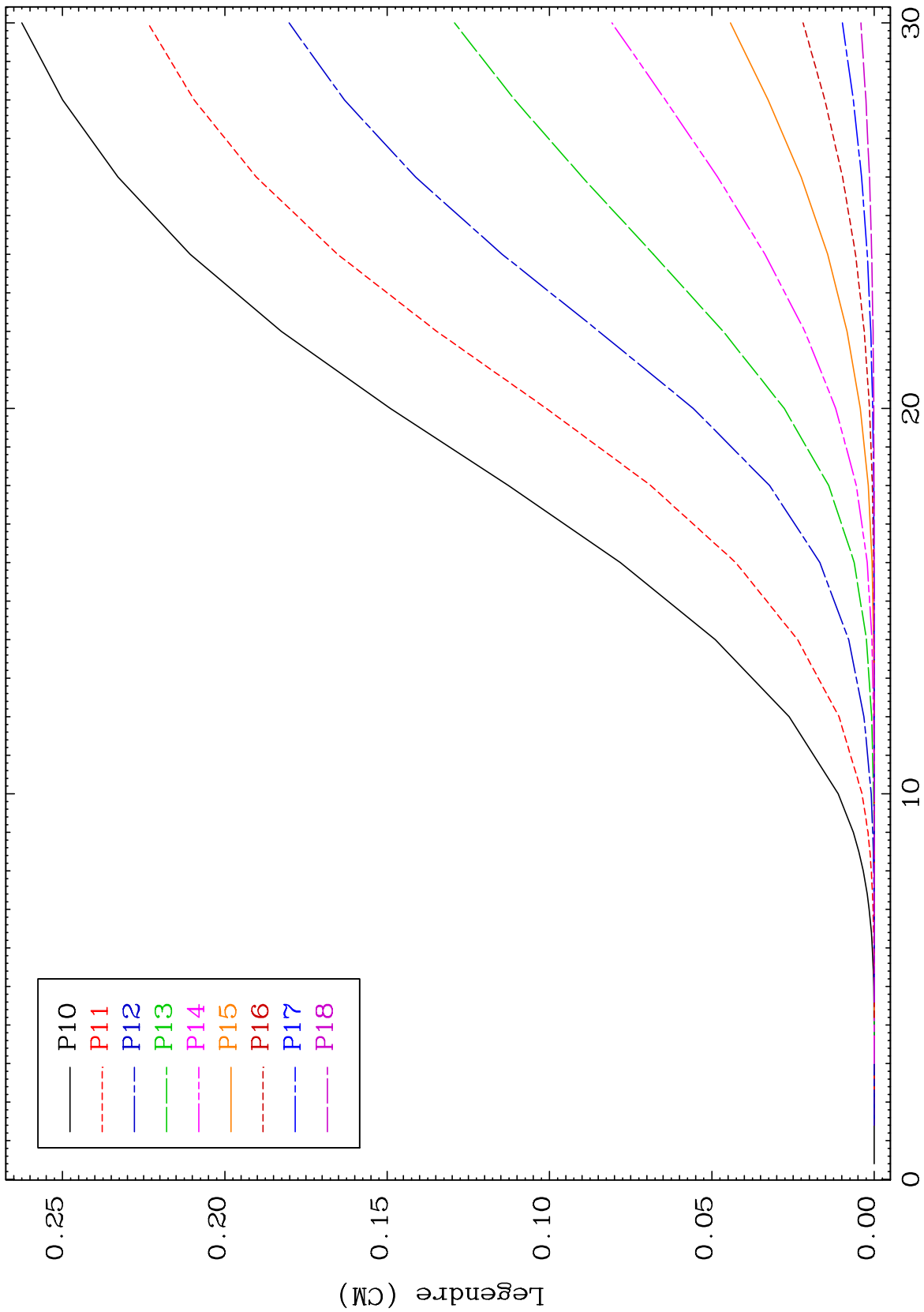
Incident Energy (MeV)

36-Kr-84

MAT 3643

Elastic Legendre Coefficients

36-Kr-84



17

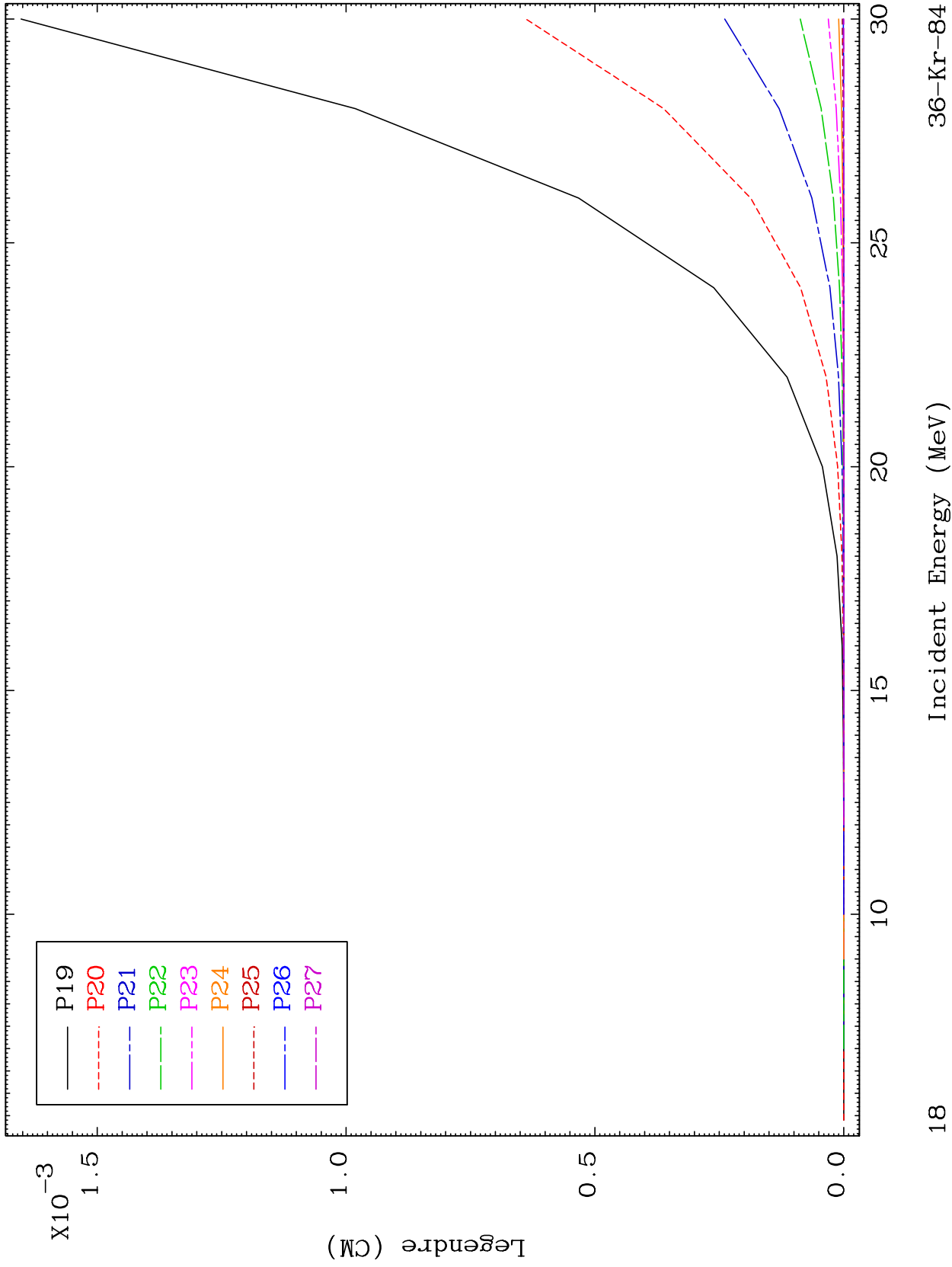
Incident Energy (MeV)

36-Kr-84

MAT 3643

Elastic Legendre Coefficients

³⁶Kr-84



18

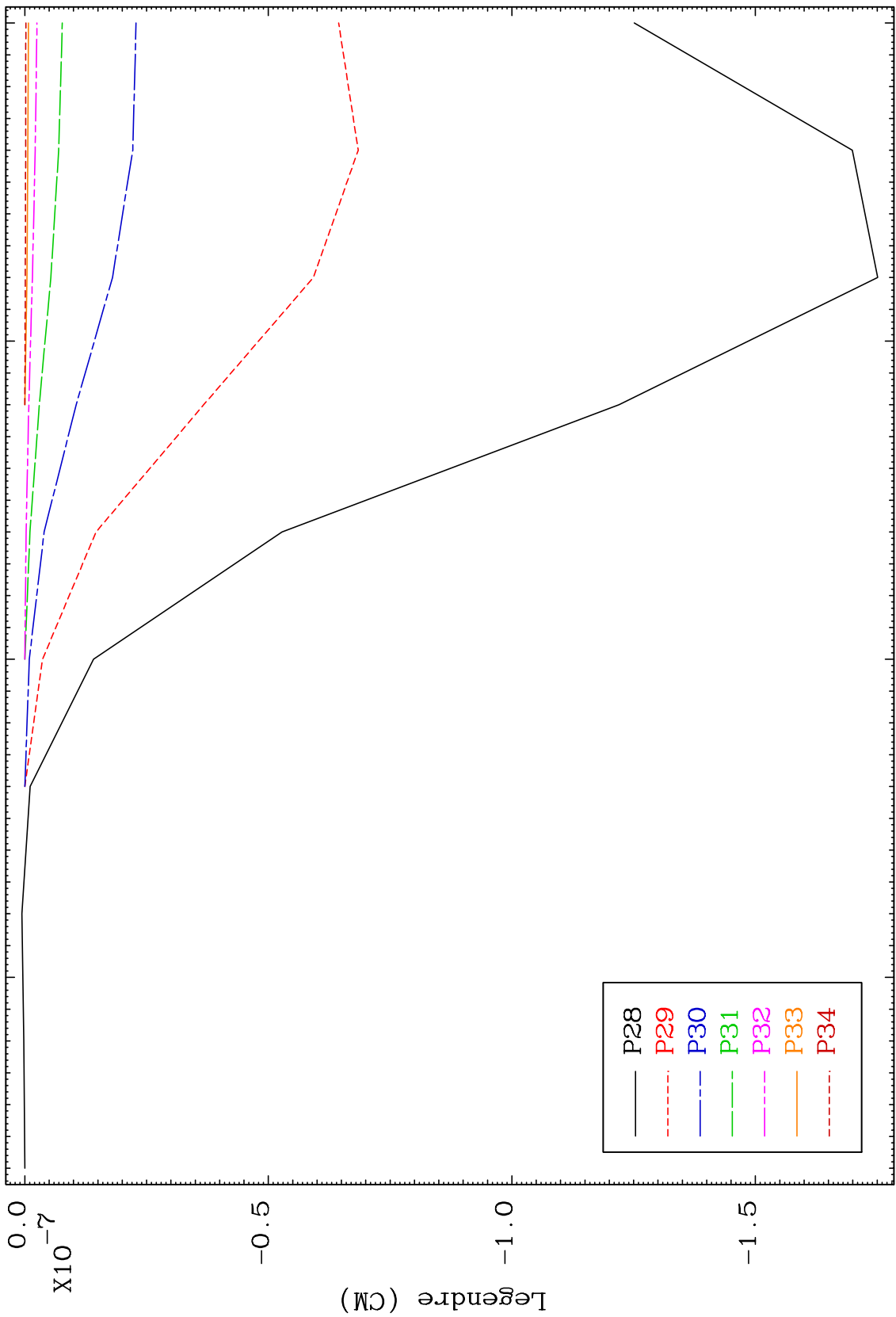
Incident Energy (MeV)

³⁶Kr-84

MAT 3643

36-Kr-84

Elastic Legendre Coefficients



$\times 10^{-7}$

Legendre (CM)

15

20

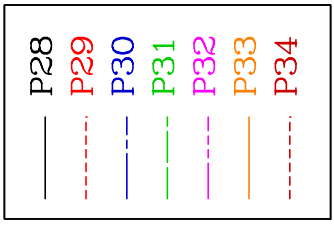
25

30

19

Incident Energy (MeV)

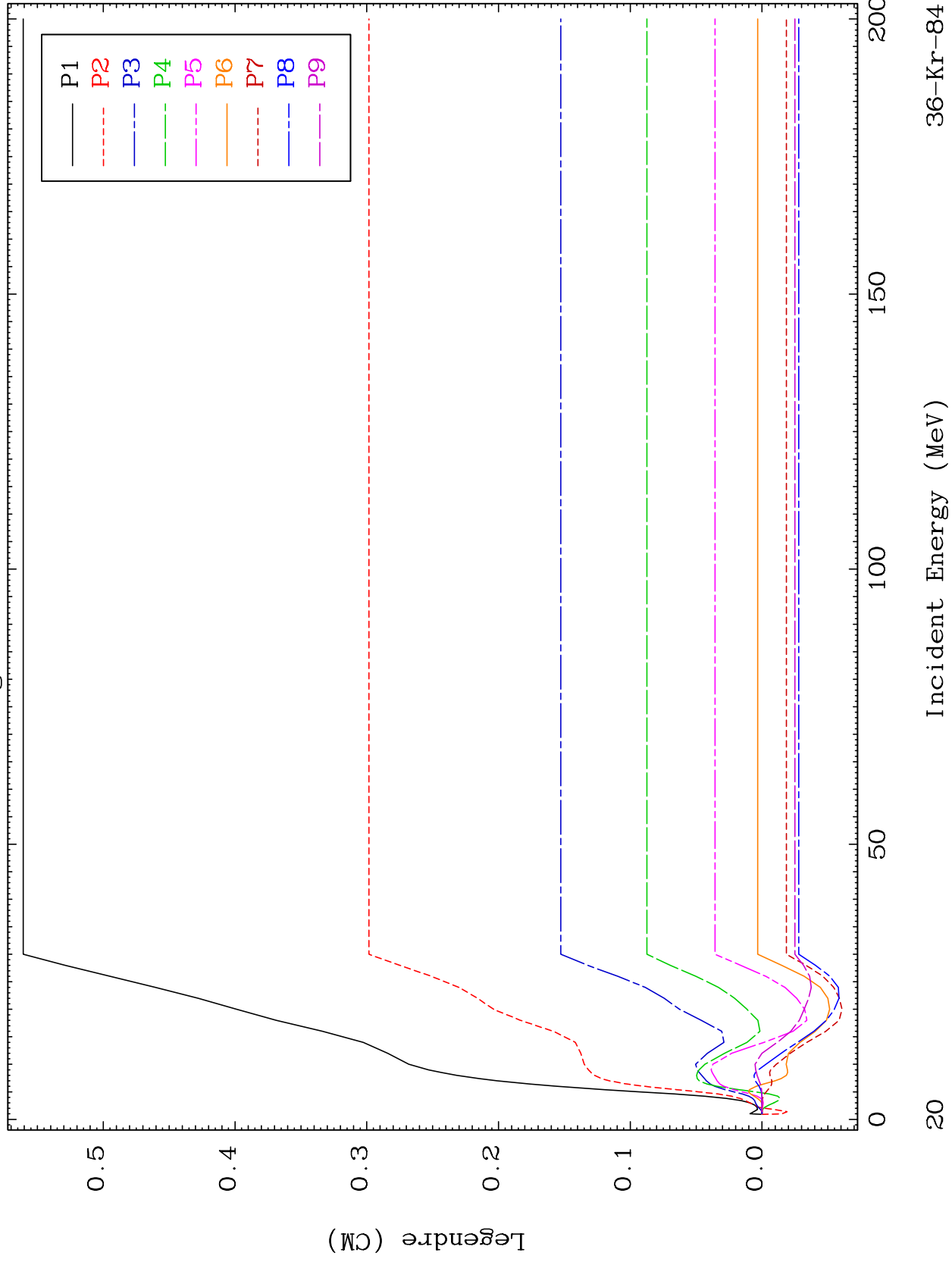
36-Kr-84



MAT 3643

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

36-Kr-84



36-Kr-84

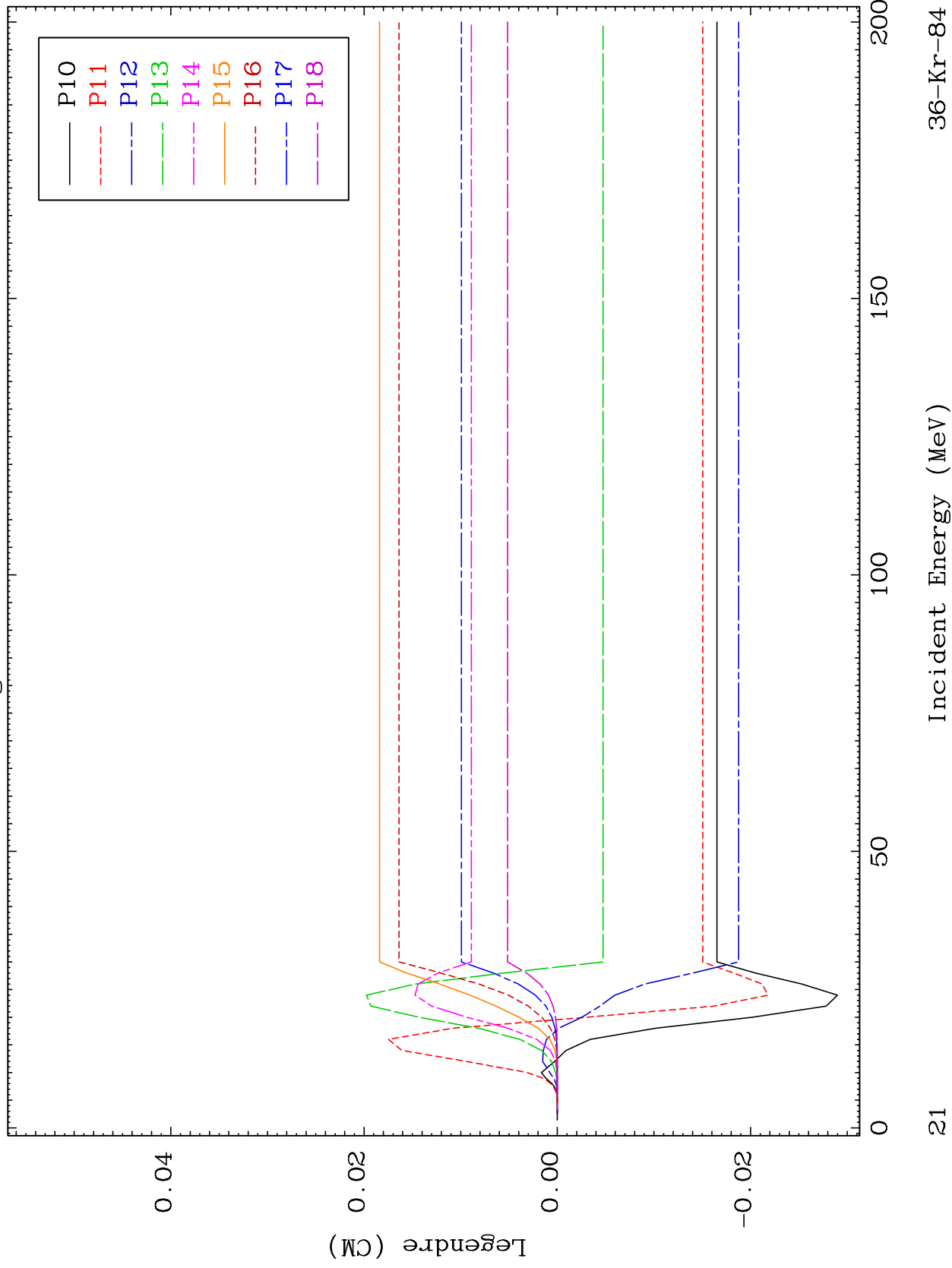
Incident Energy (MeV)

0

MAT 3643

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

36-Kr-84



21

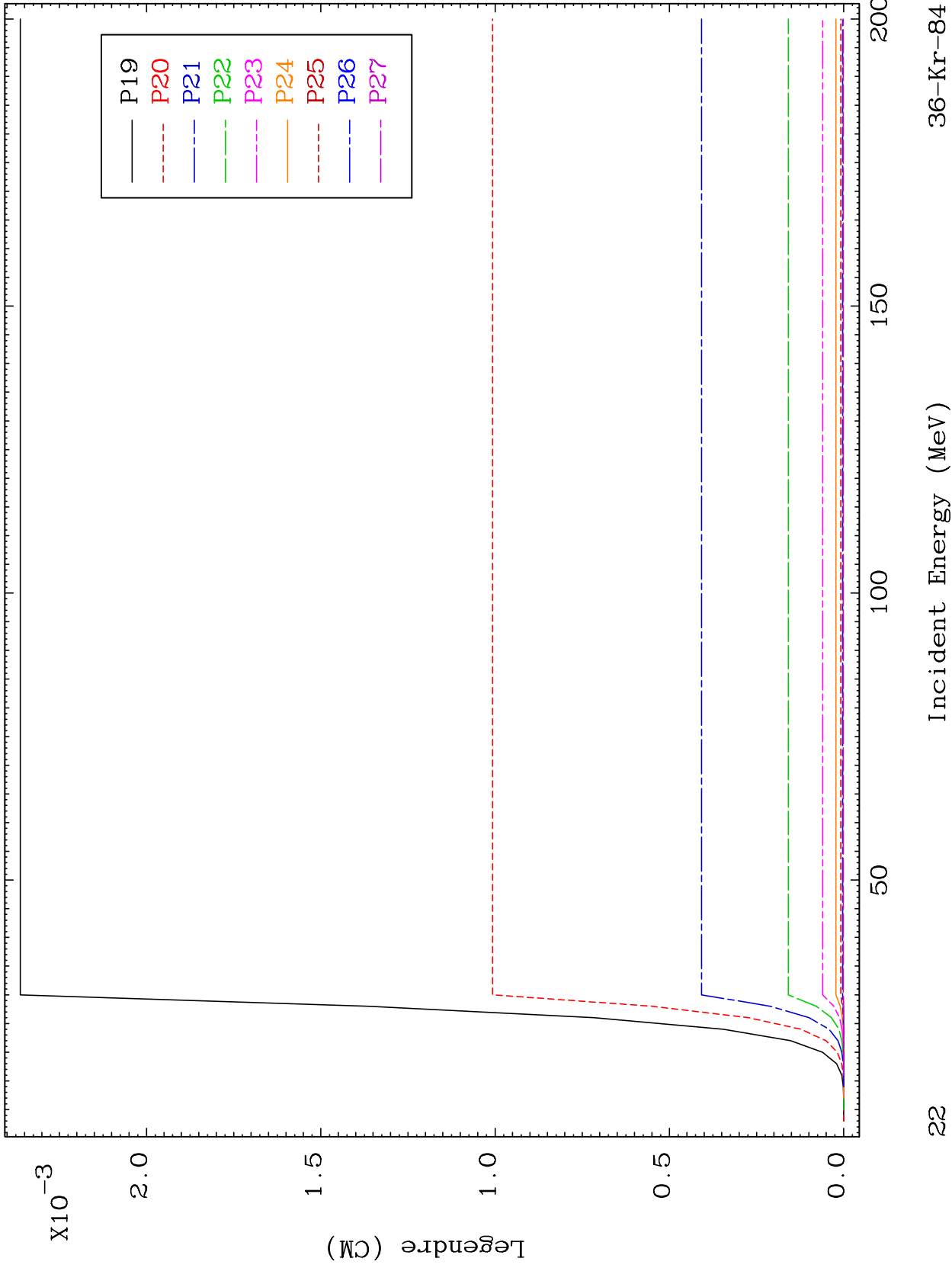
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

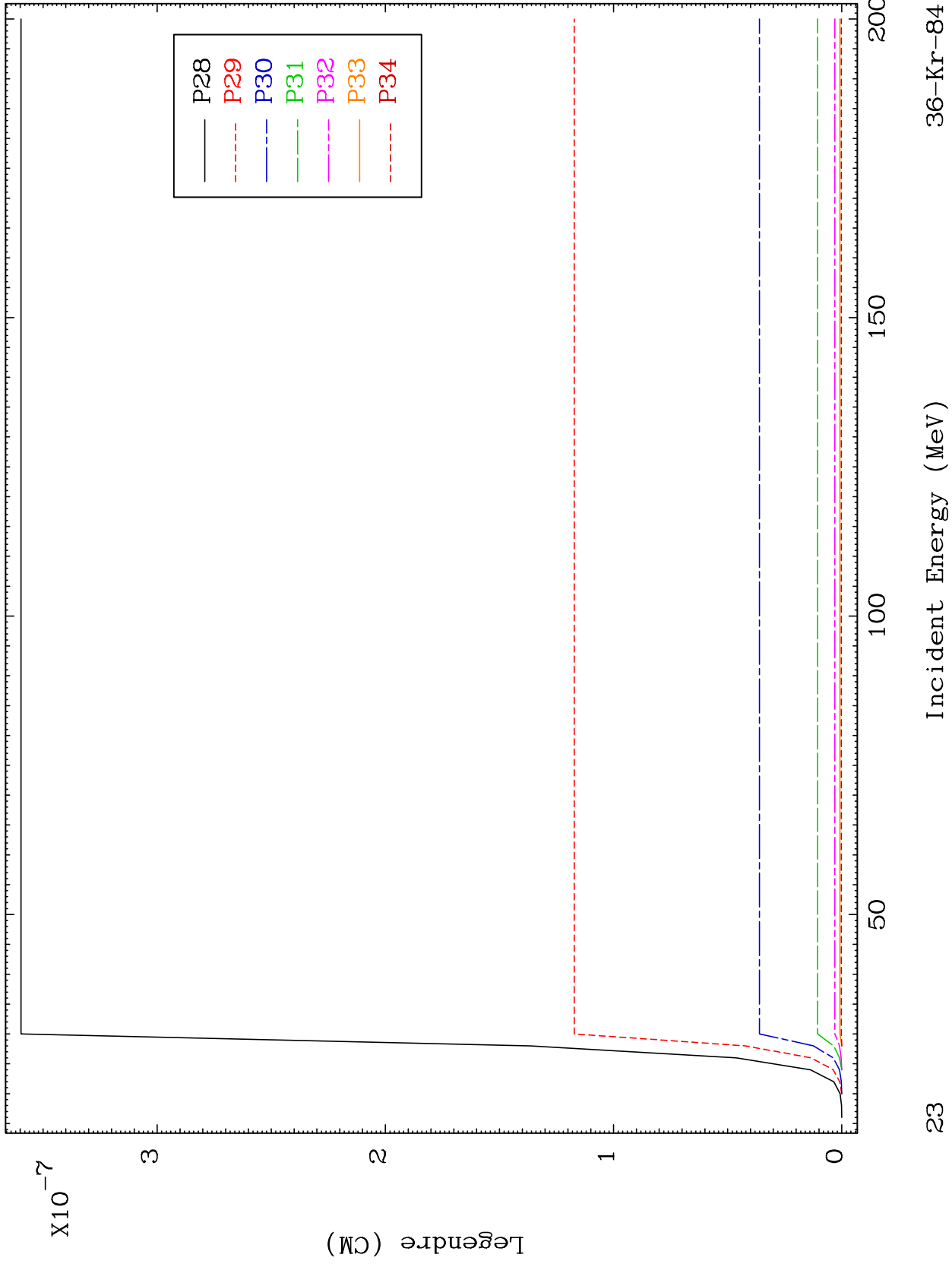
36-Kr-84



MAT 3643

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

36-Kr-84



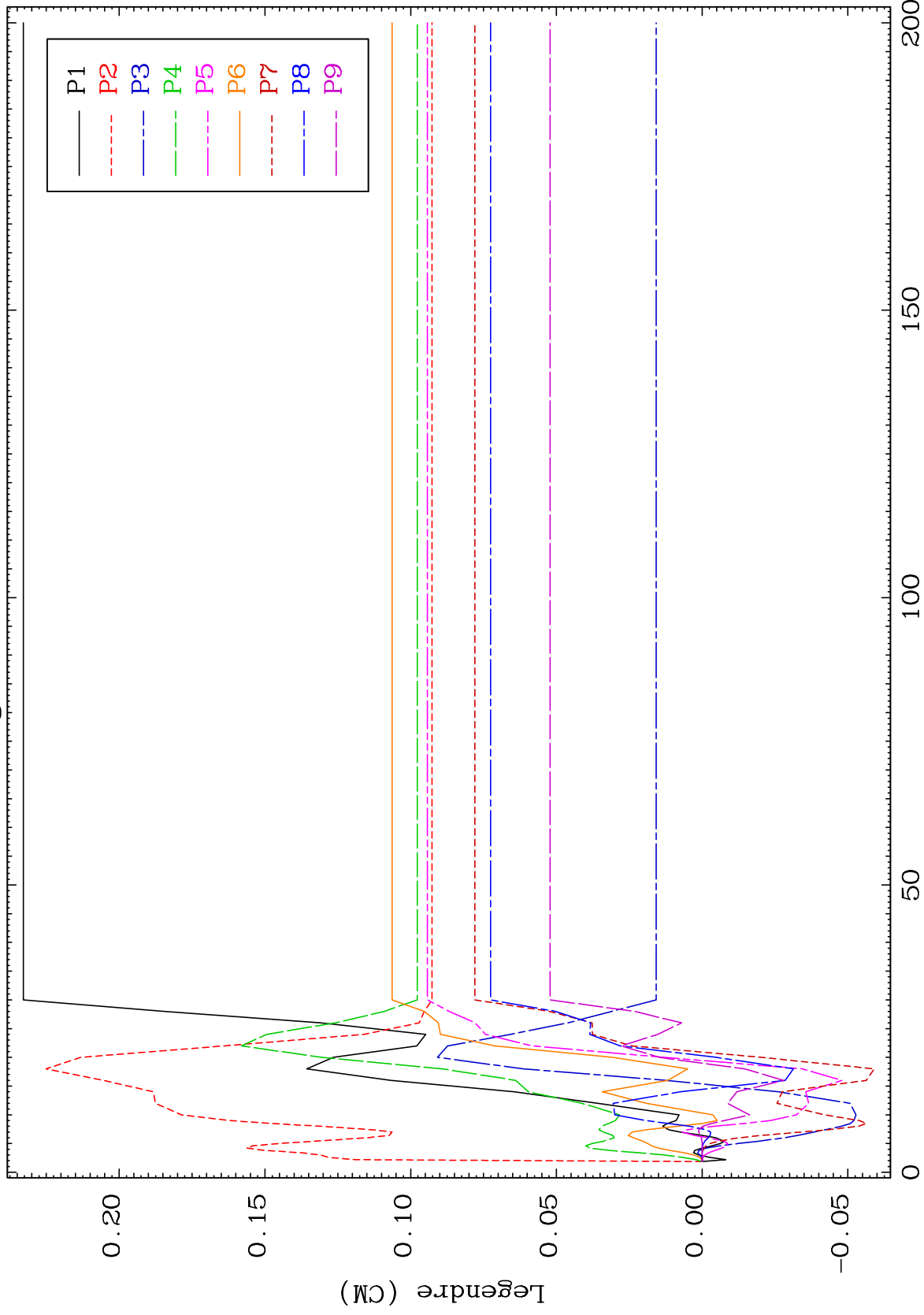
23

36-Kr-84

MAT 3643

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

36-Kr-84



24

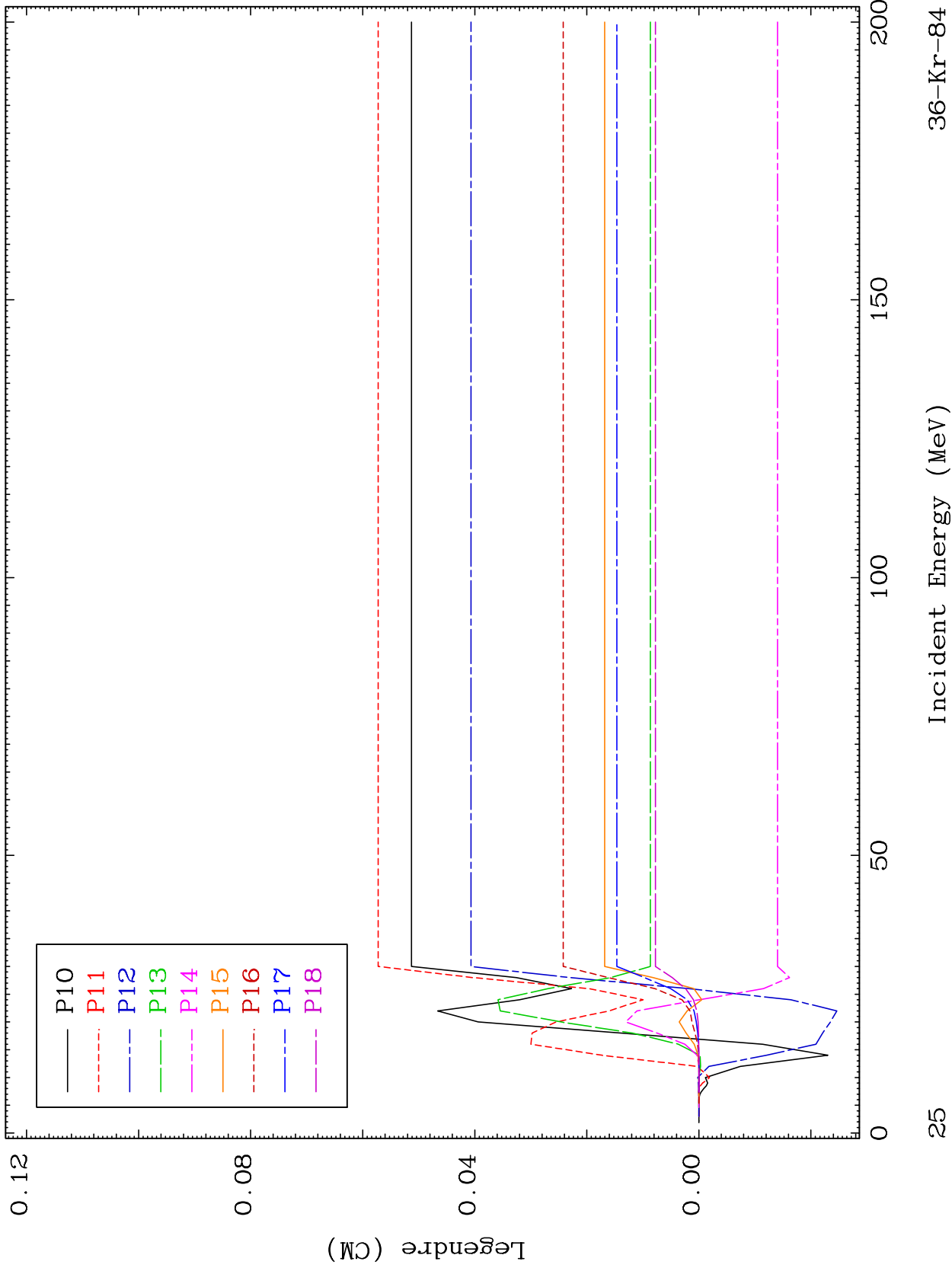
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



36-Kr-84

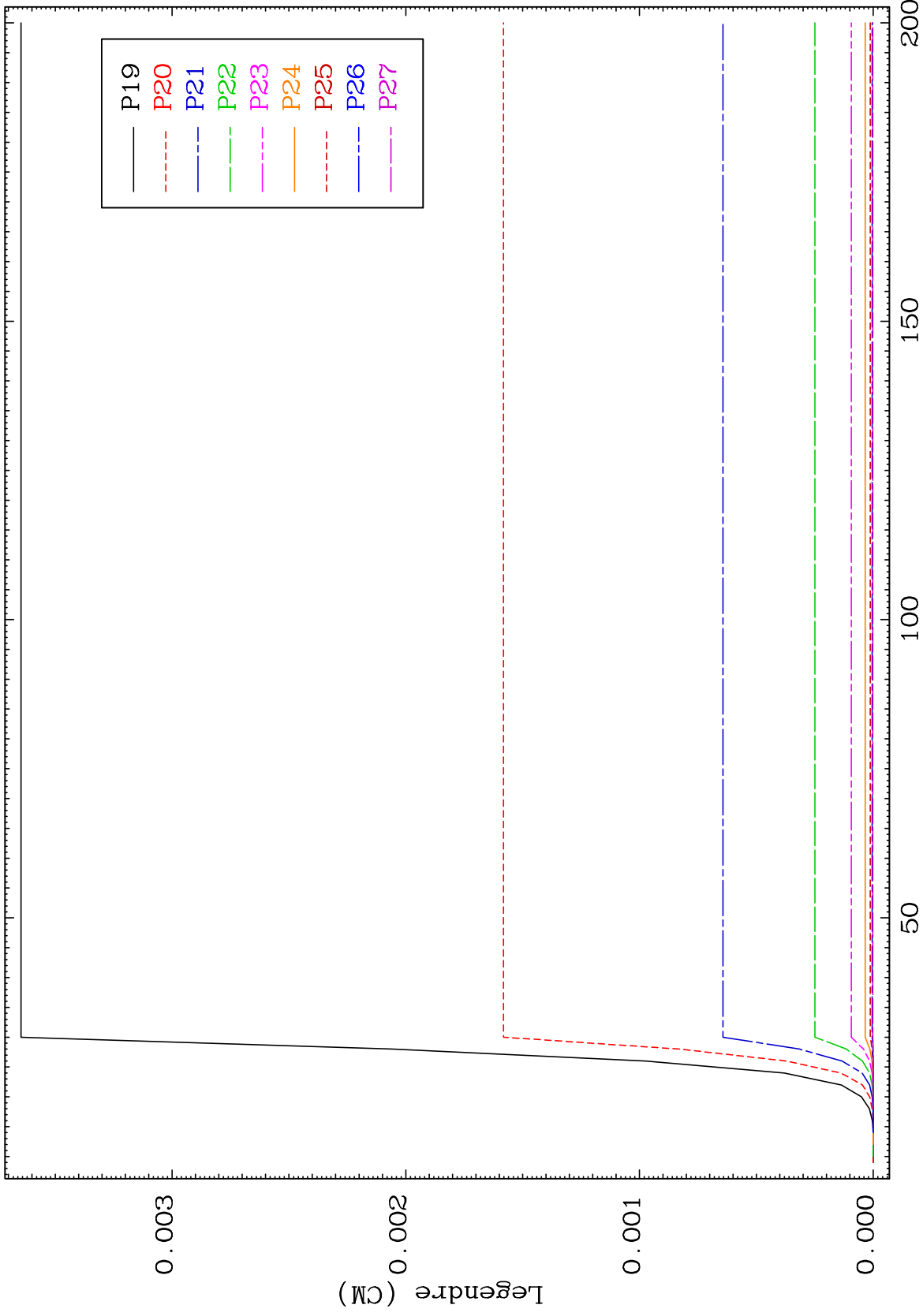
Incident Energy (MeV)

25

MAT 3643

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

36-Kr-84



26

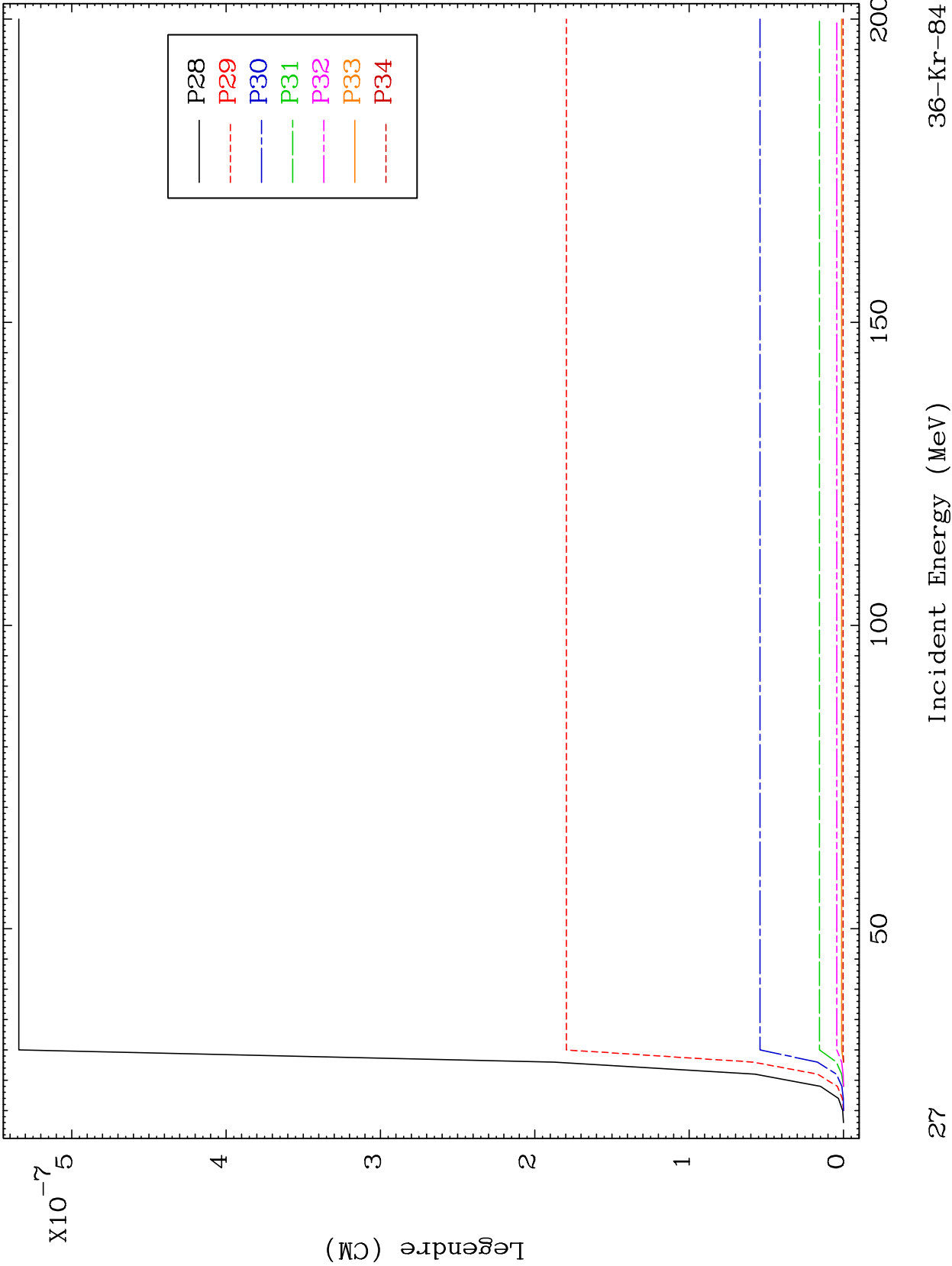
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

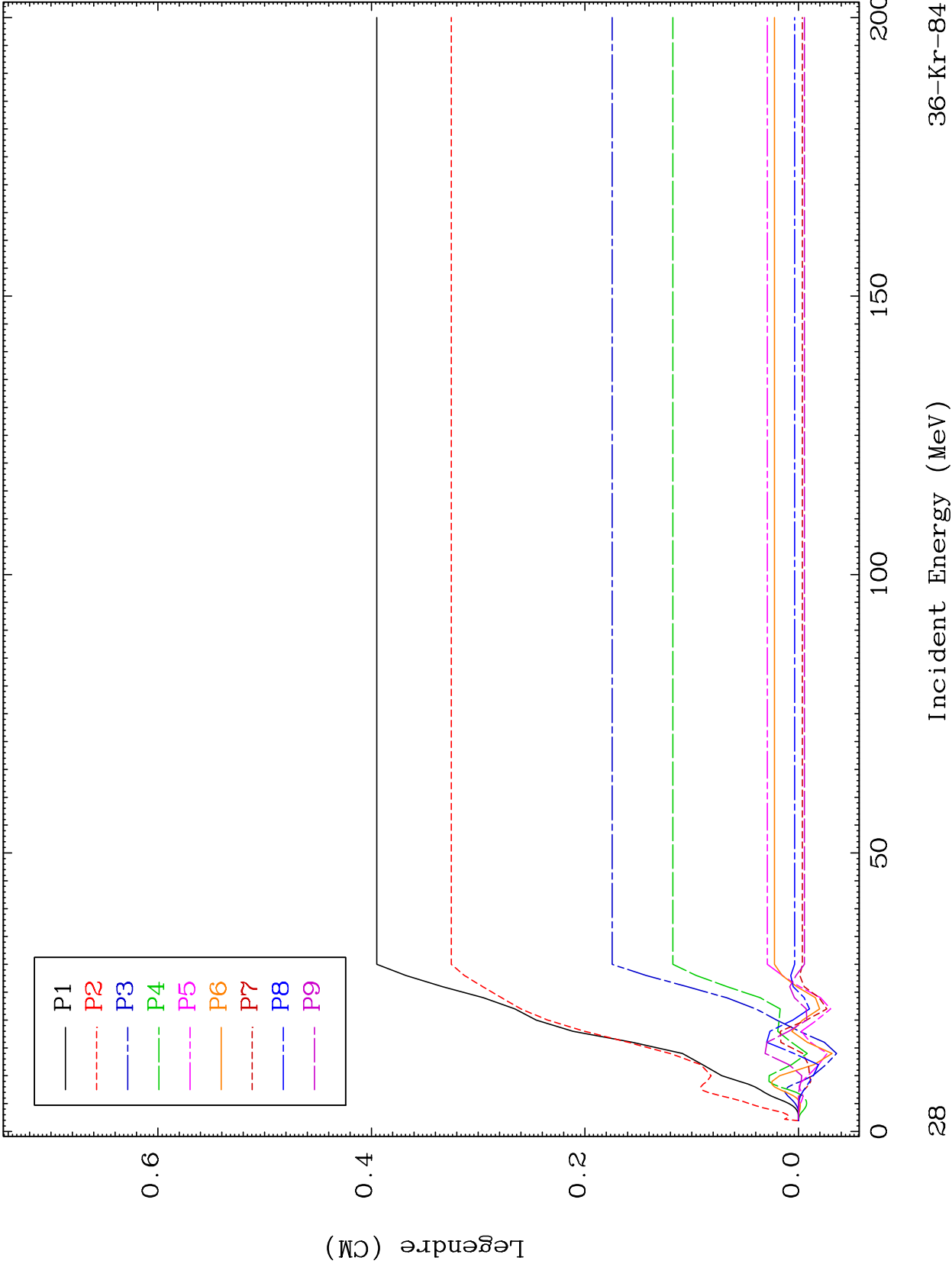
36-Kr-84



MAT 3643

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

36-Kr-84



28

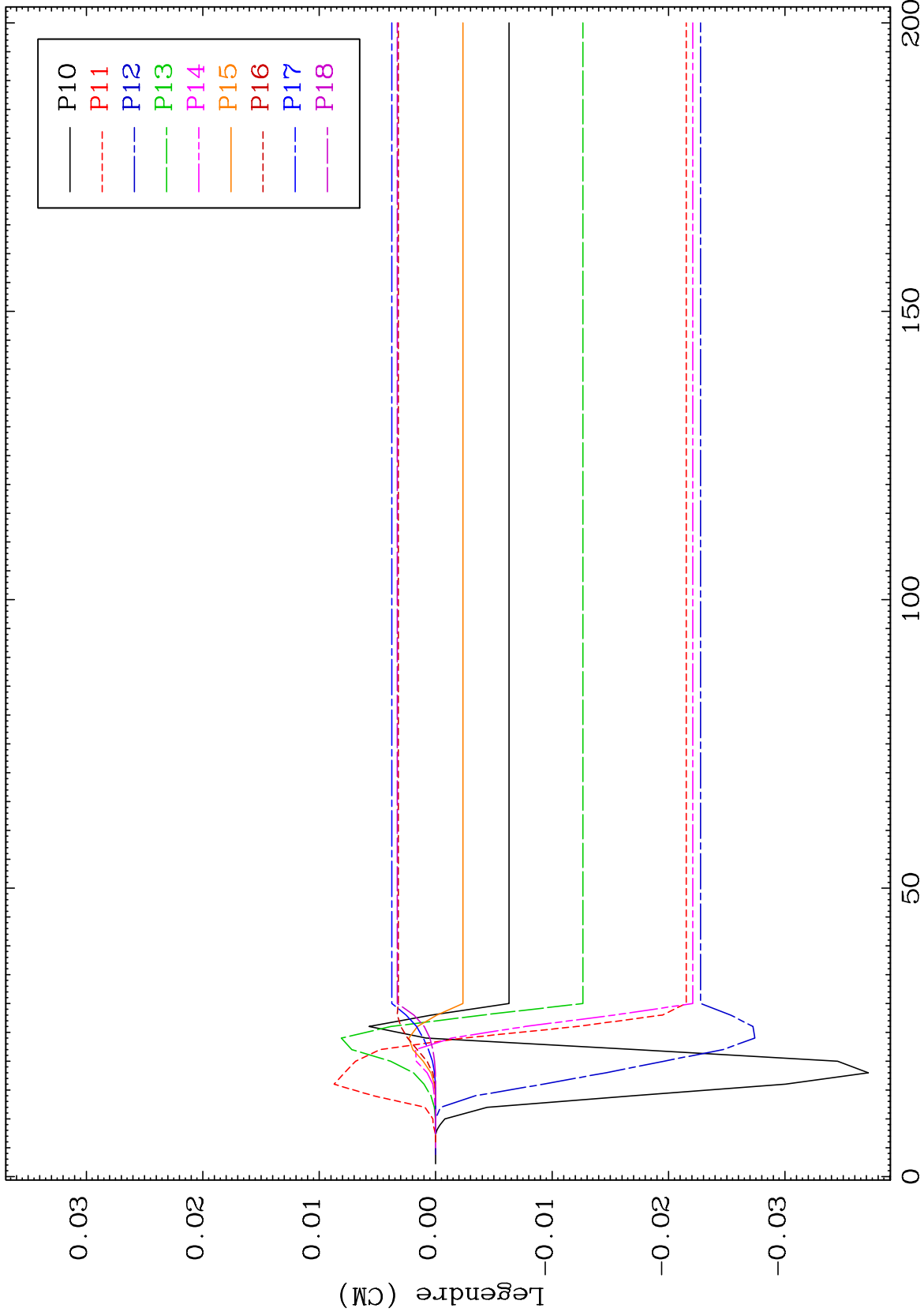
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



29

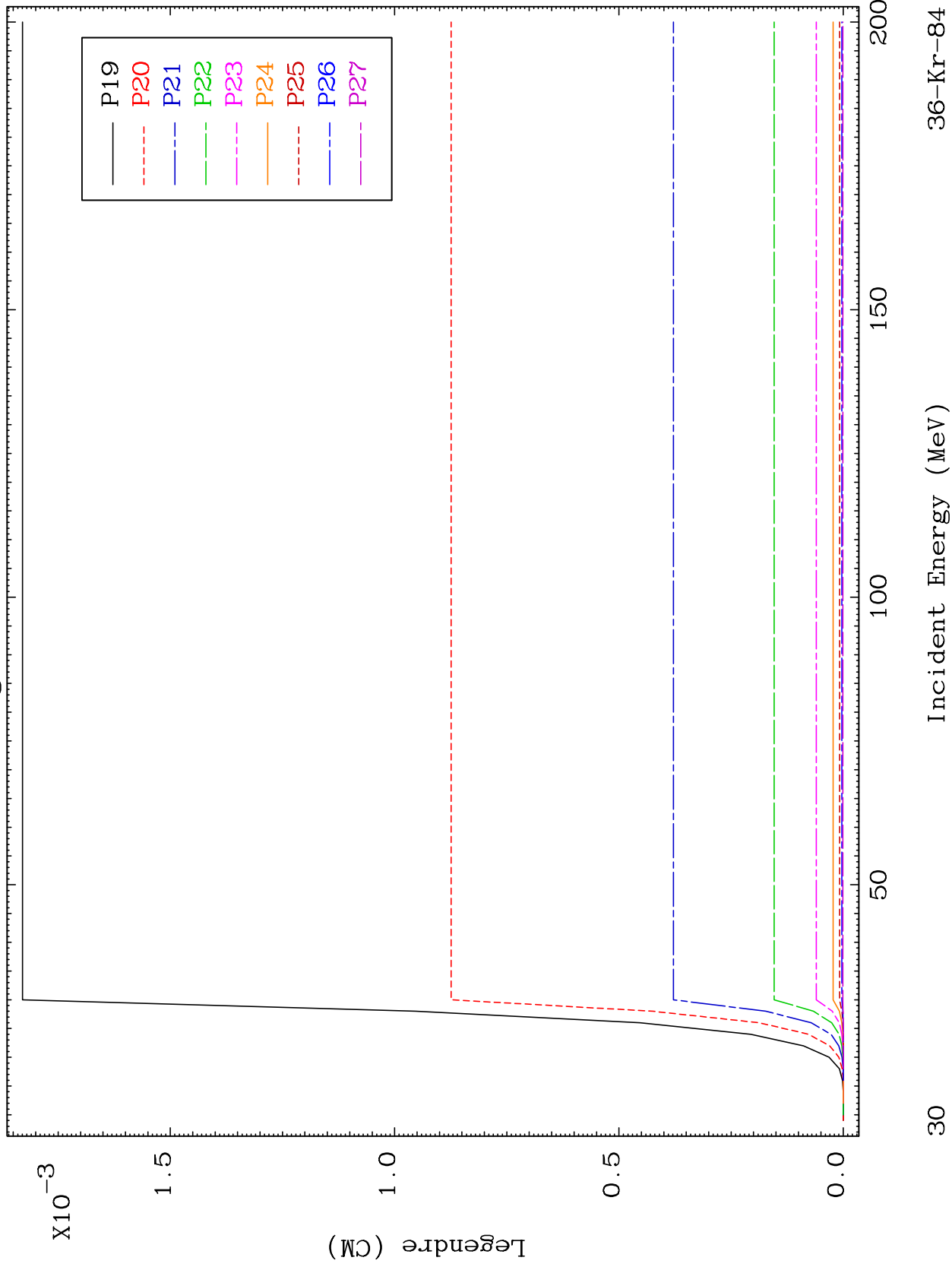
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

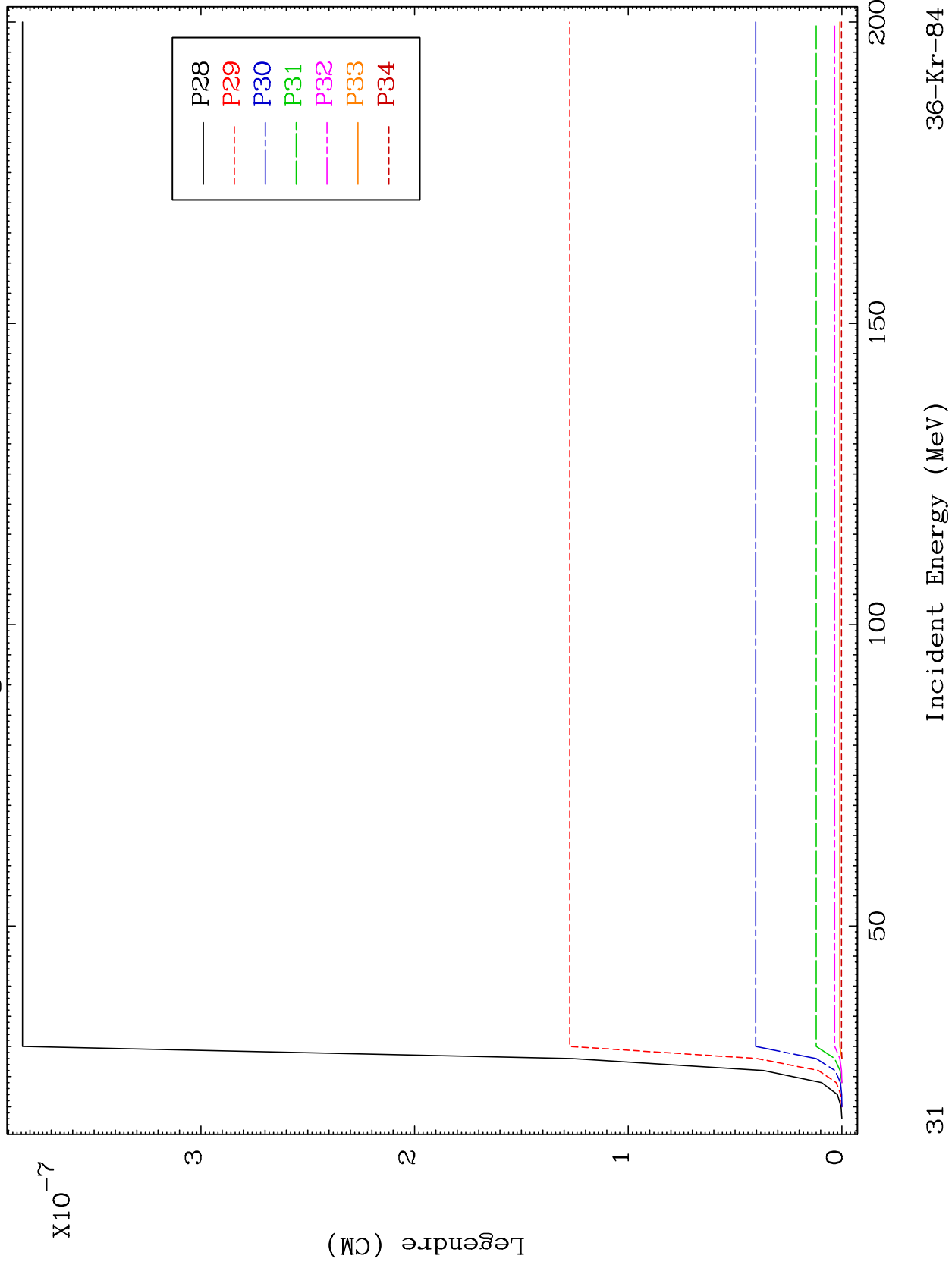
36-Kr-84



MAT 3643

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

36-Kr-84



31

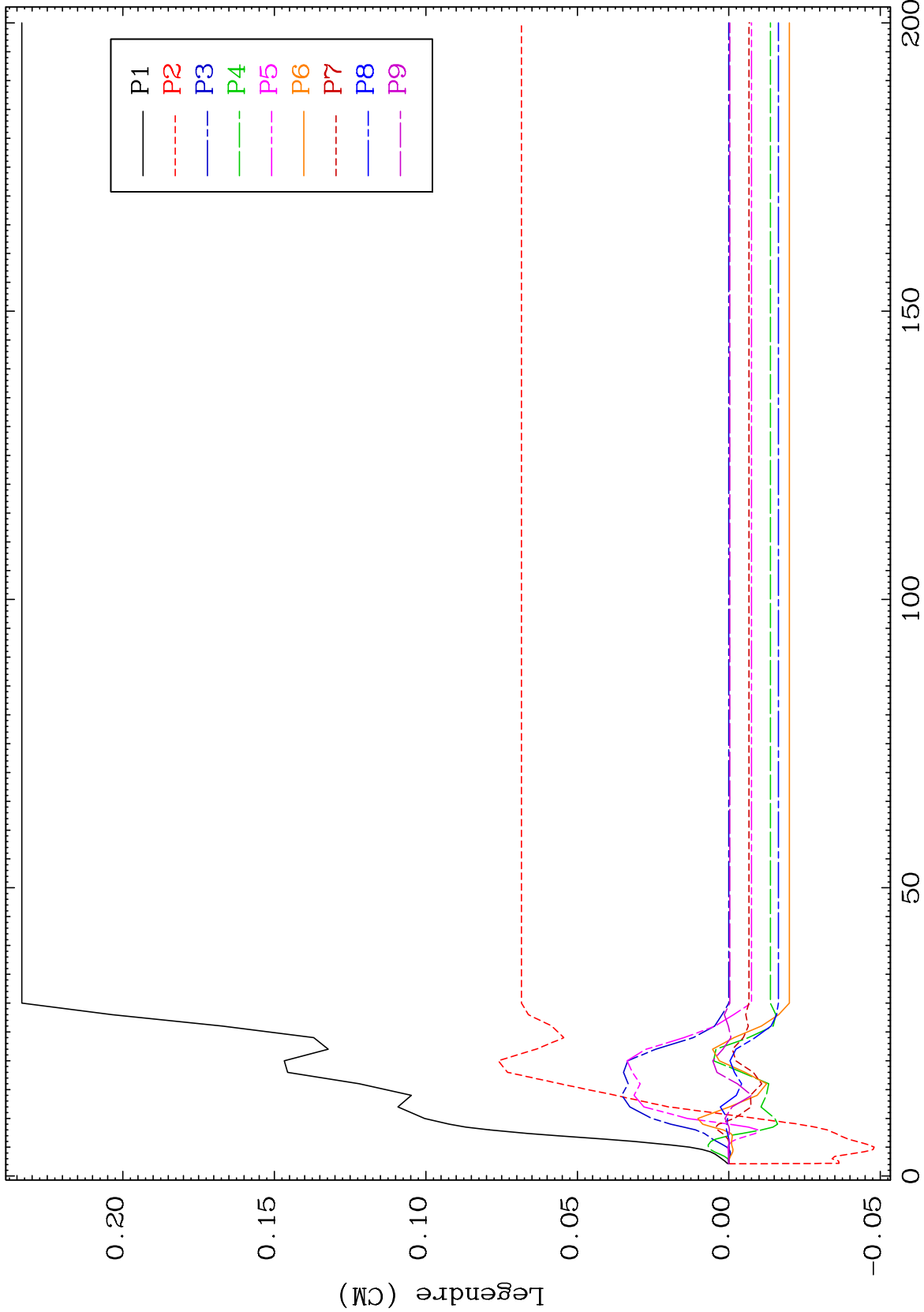
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



32

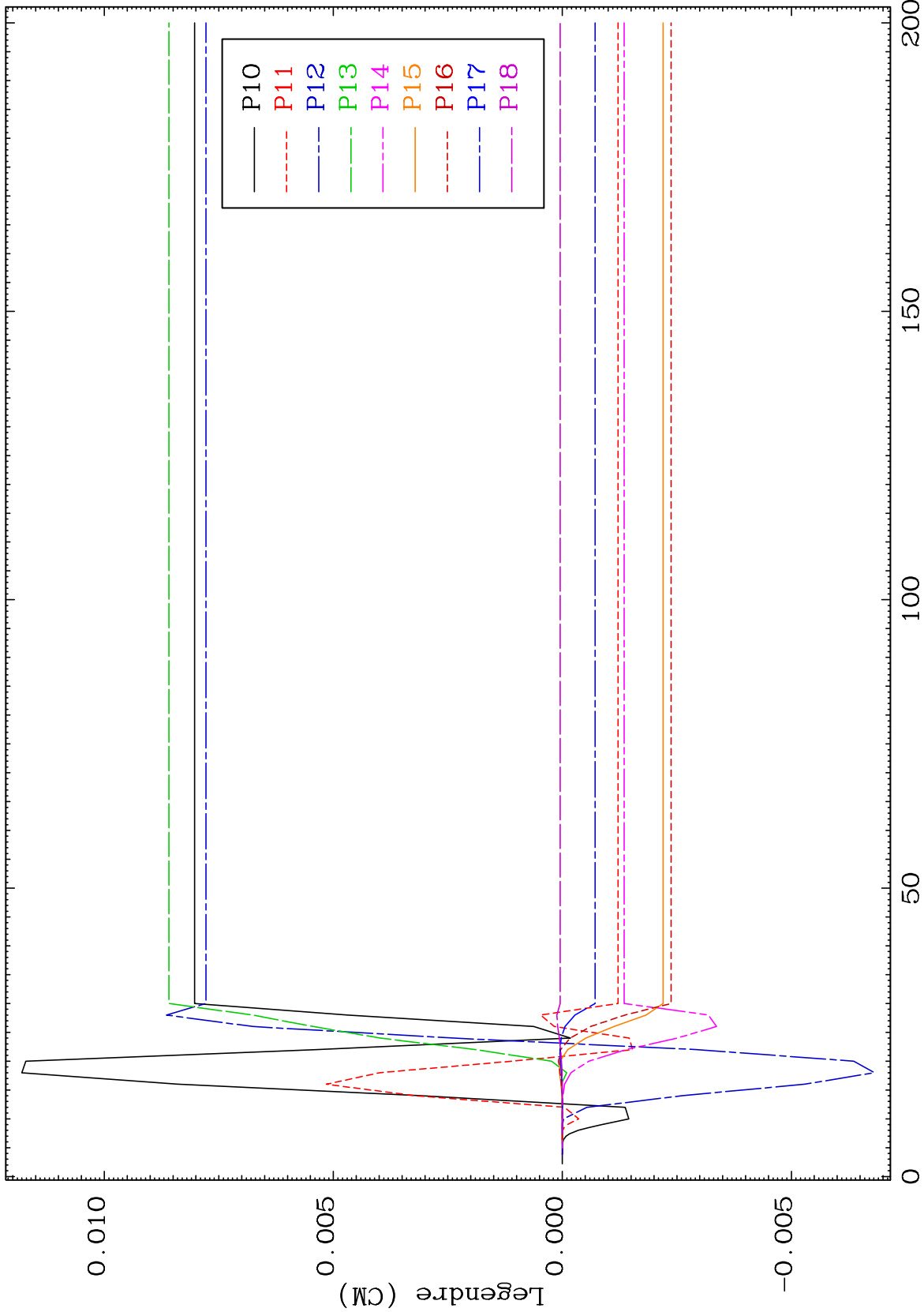
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



33

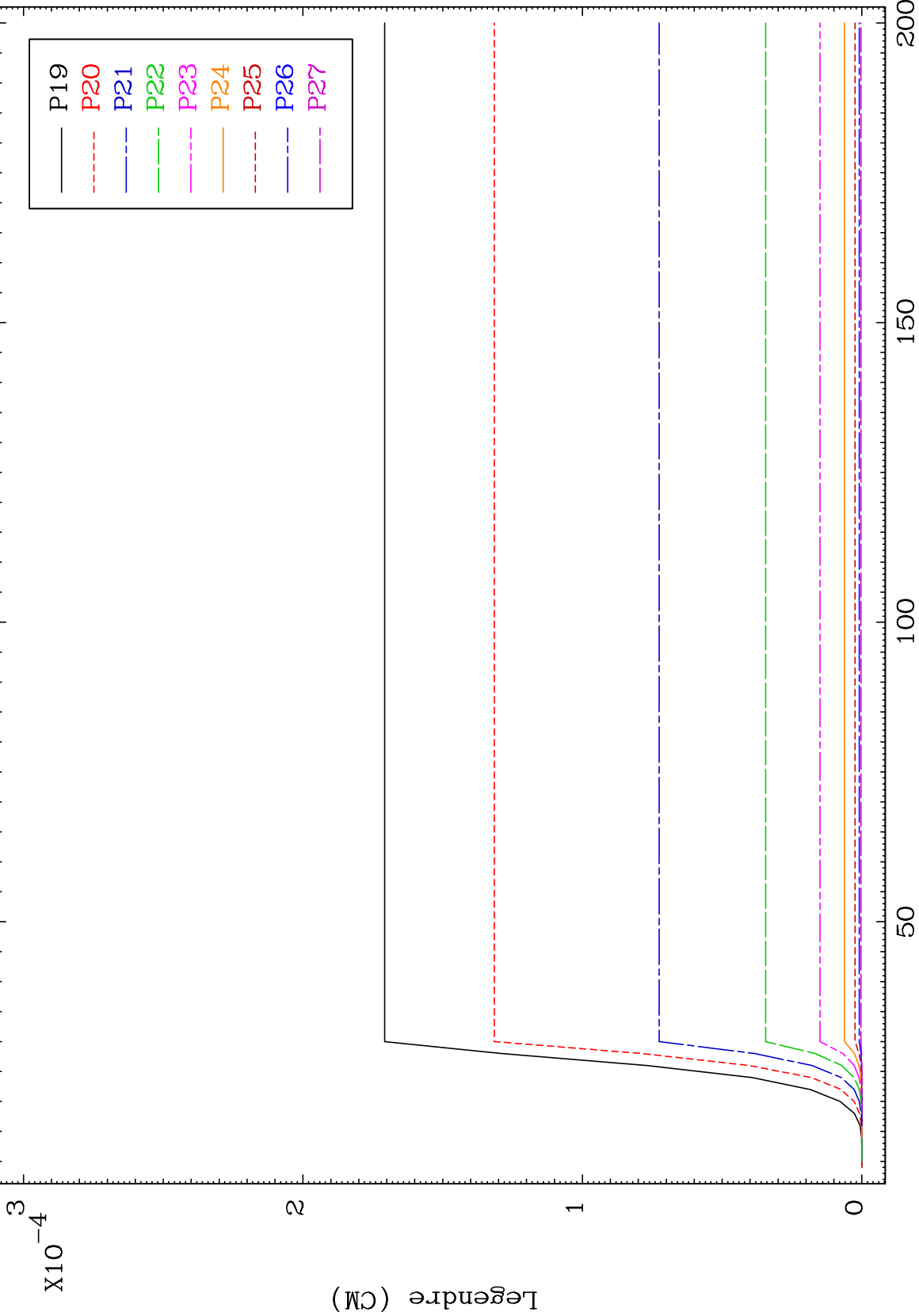
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



34

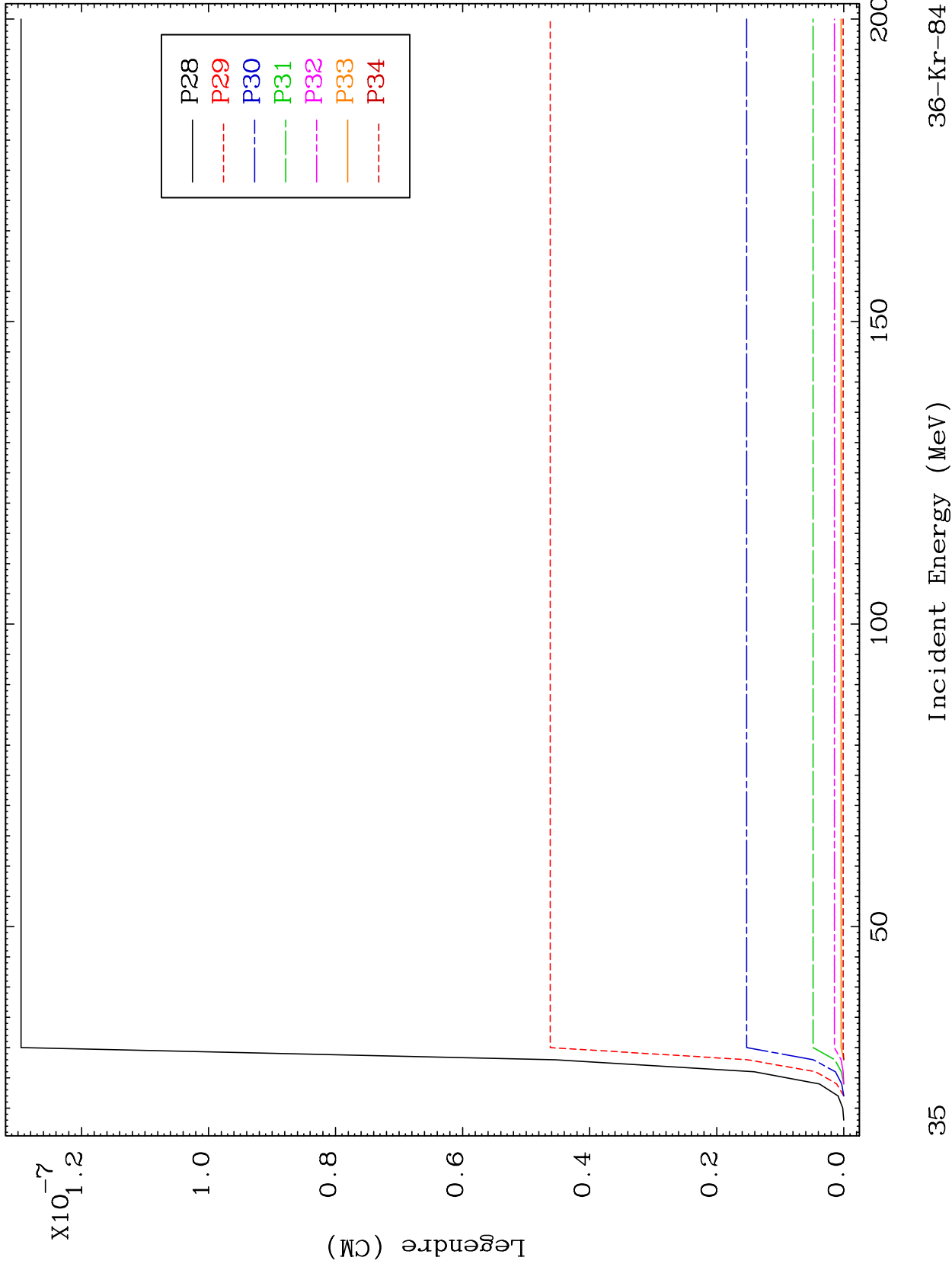
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



35

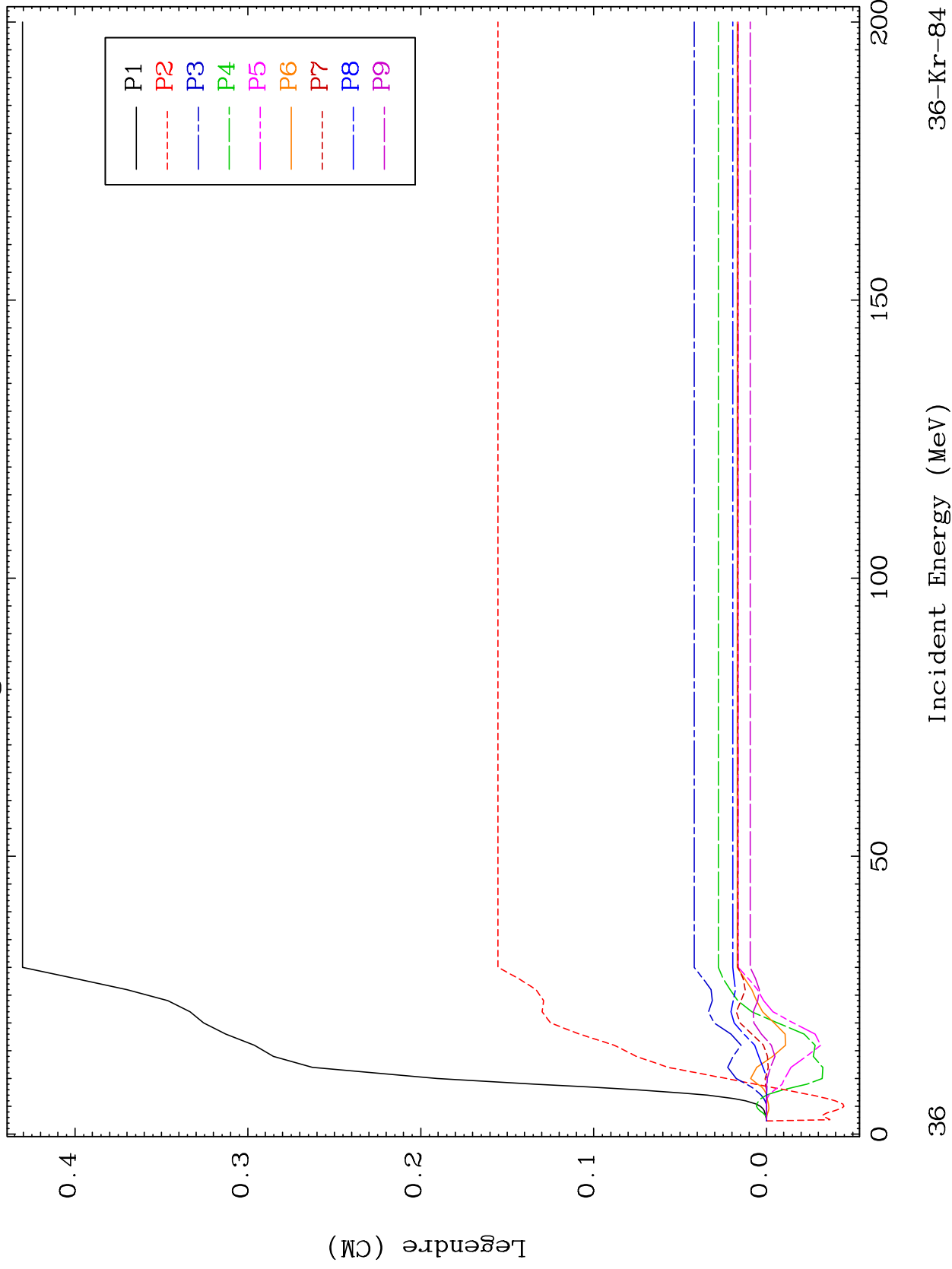
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



36

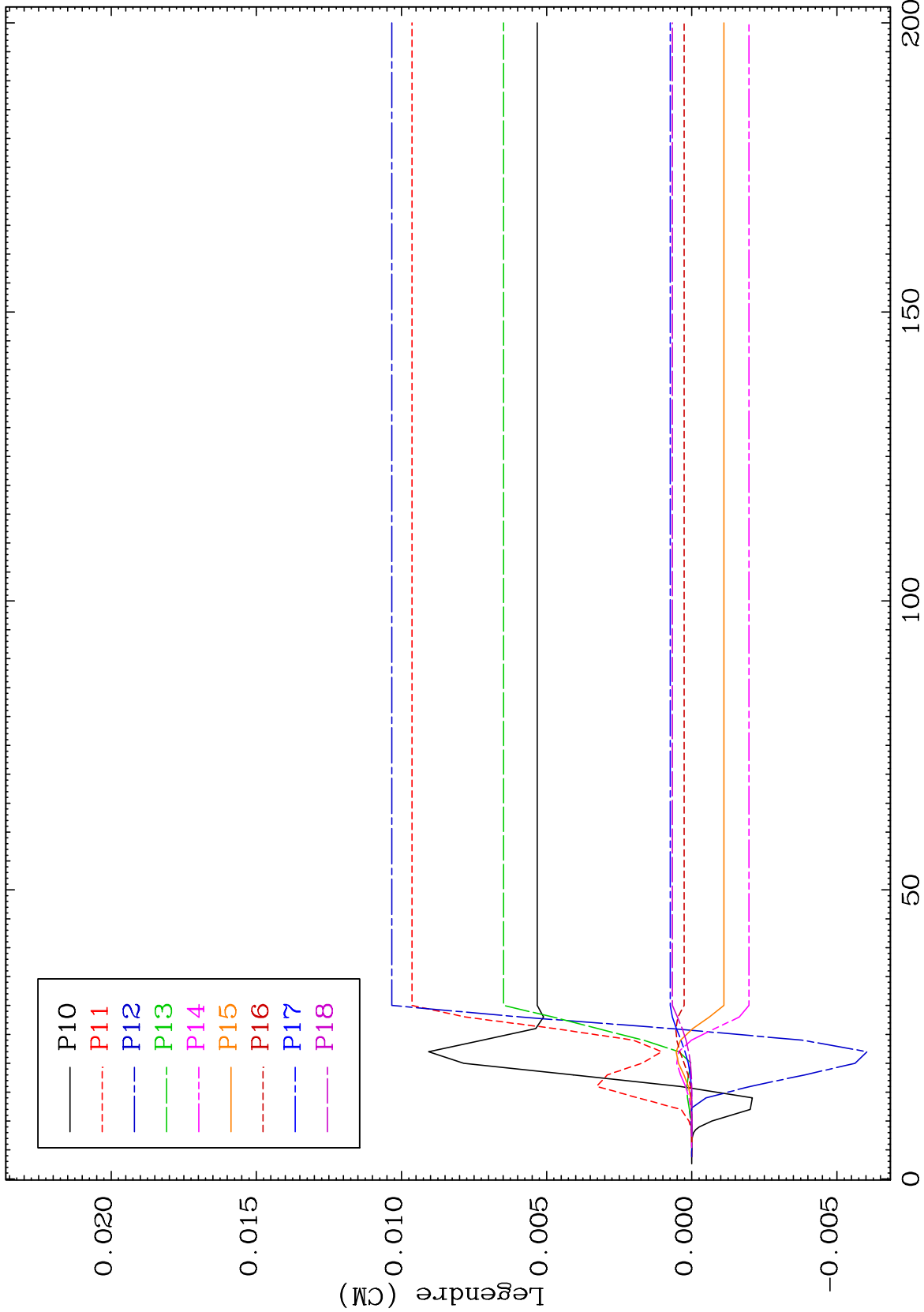
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



37

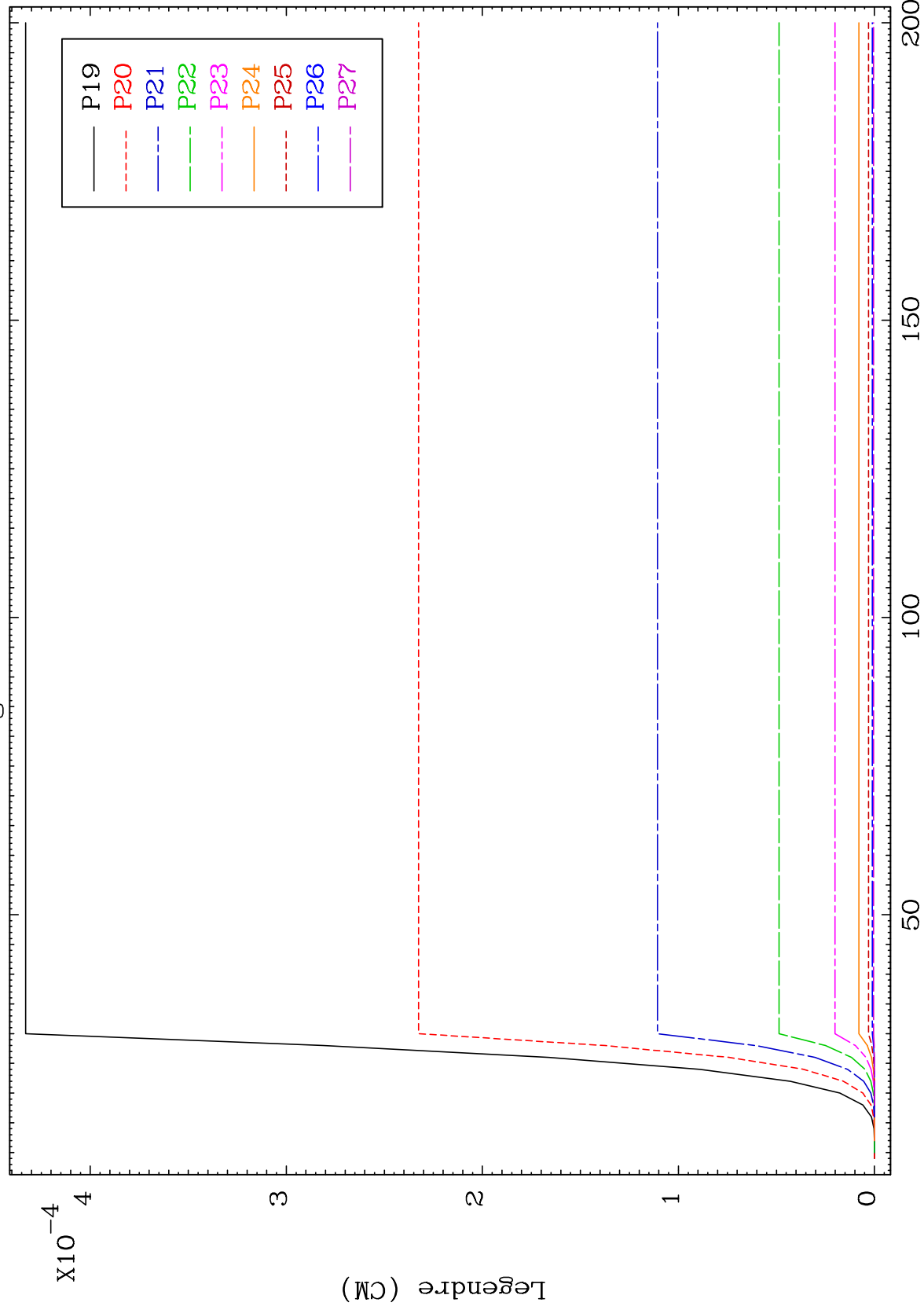
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



38

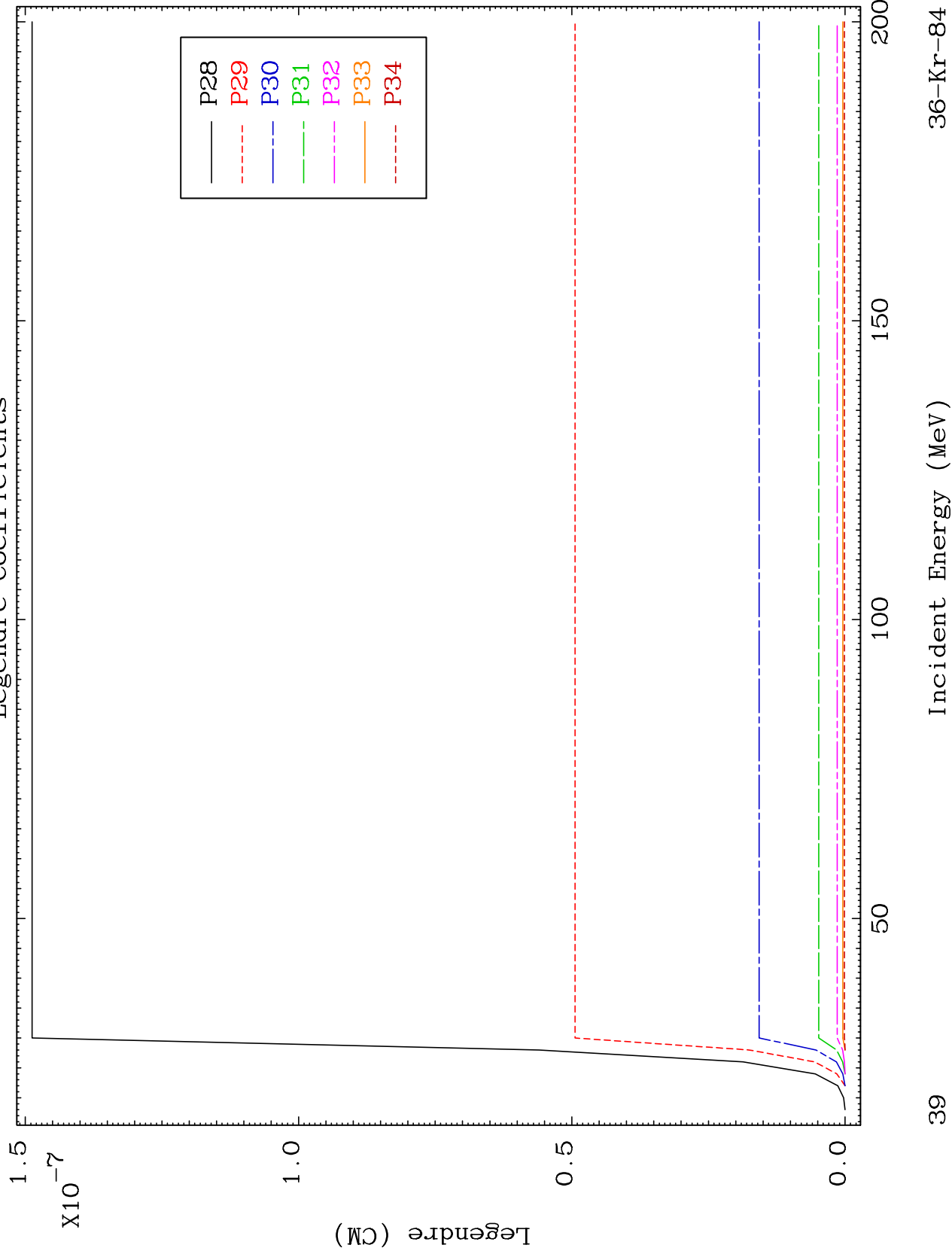
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



39

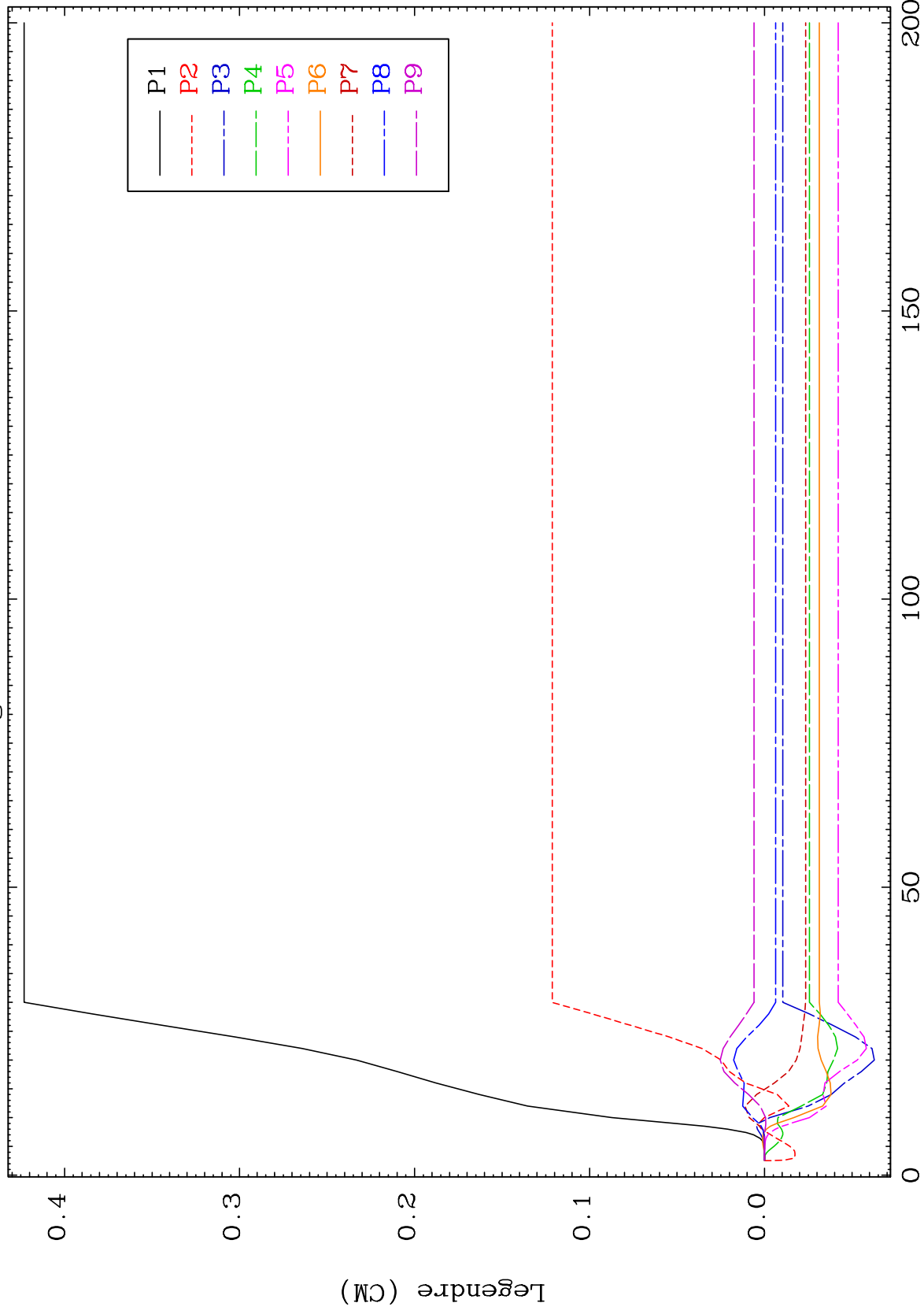
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



40

Incident Energy (MeV)

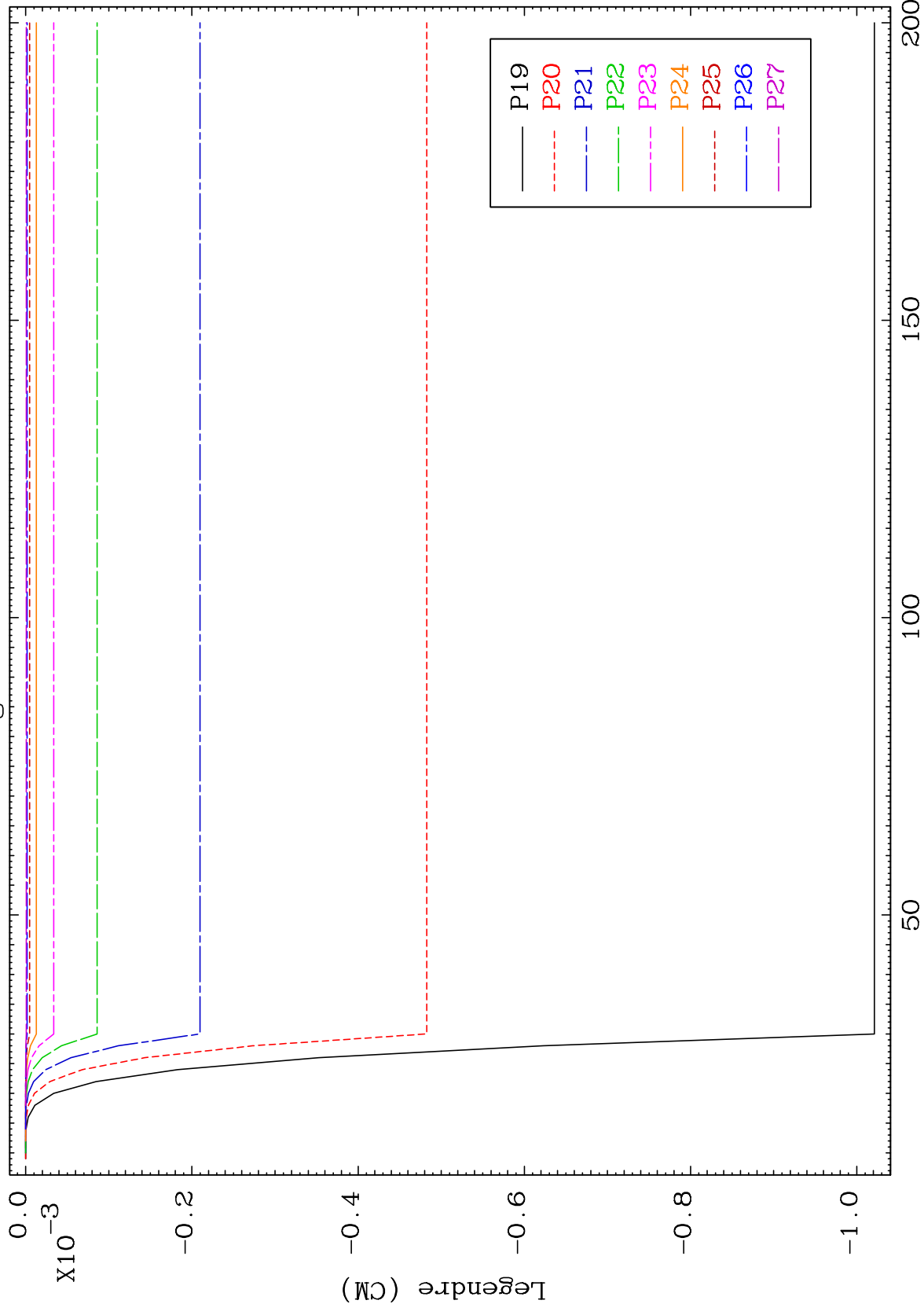
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MAT 3643

MT= 56 (n,n') Level

Legendre Coefficients

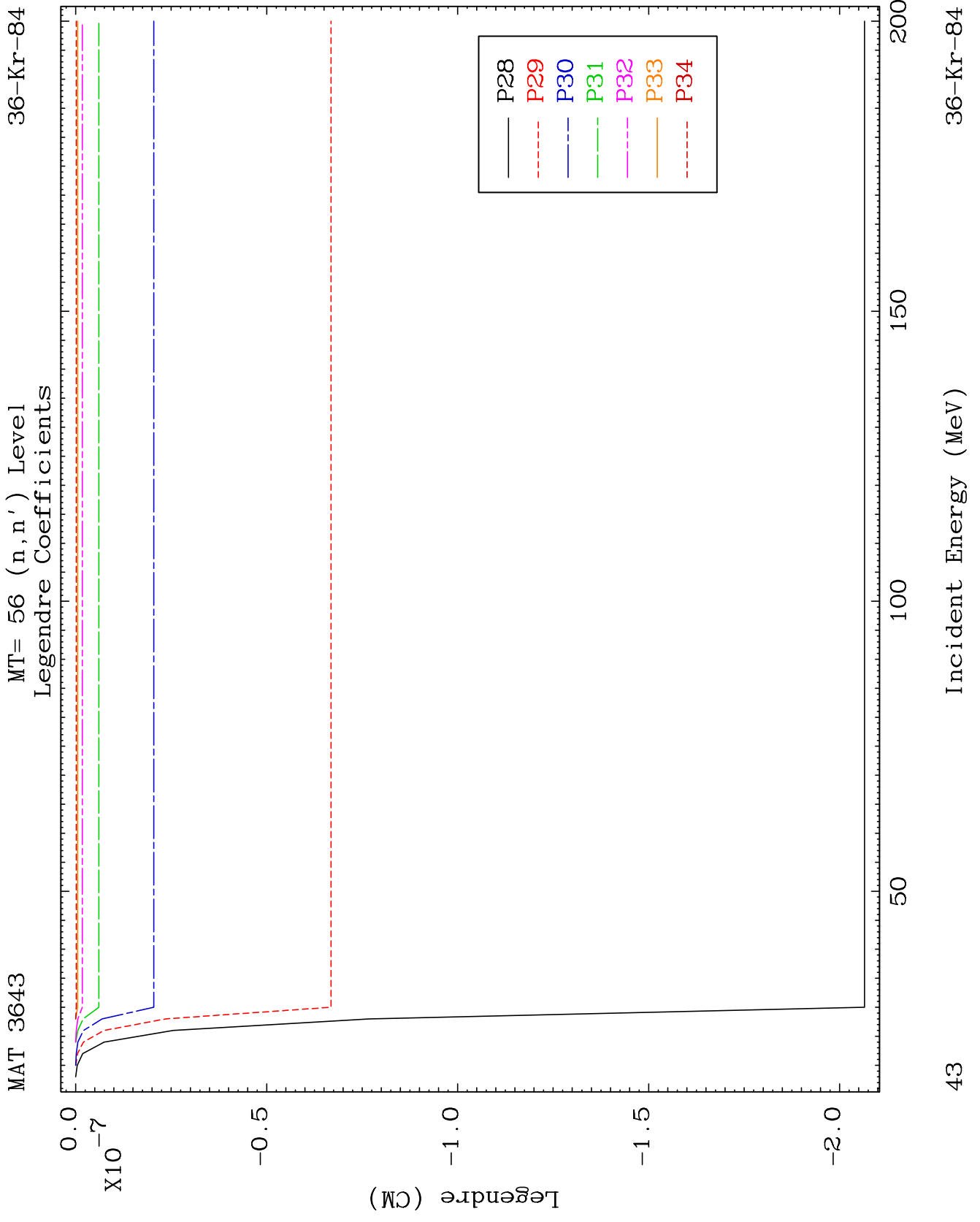
36-Kr-84



36-Kr-84

Incident Energy (MeV)

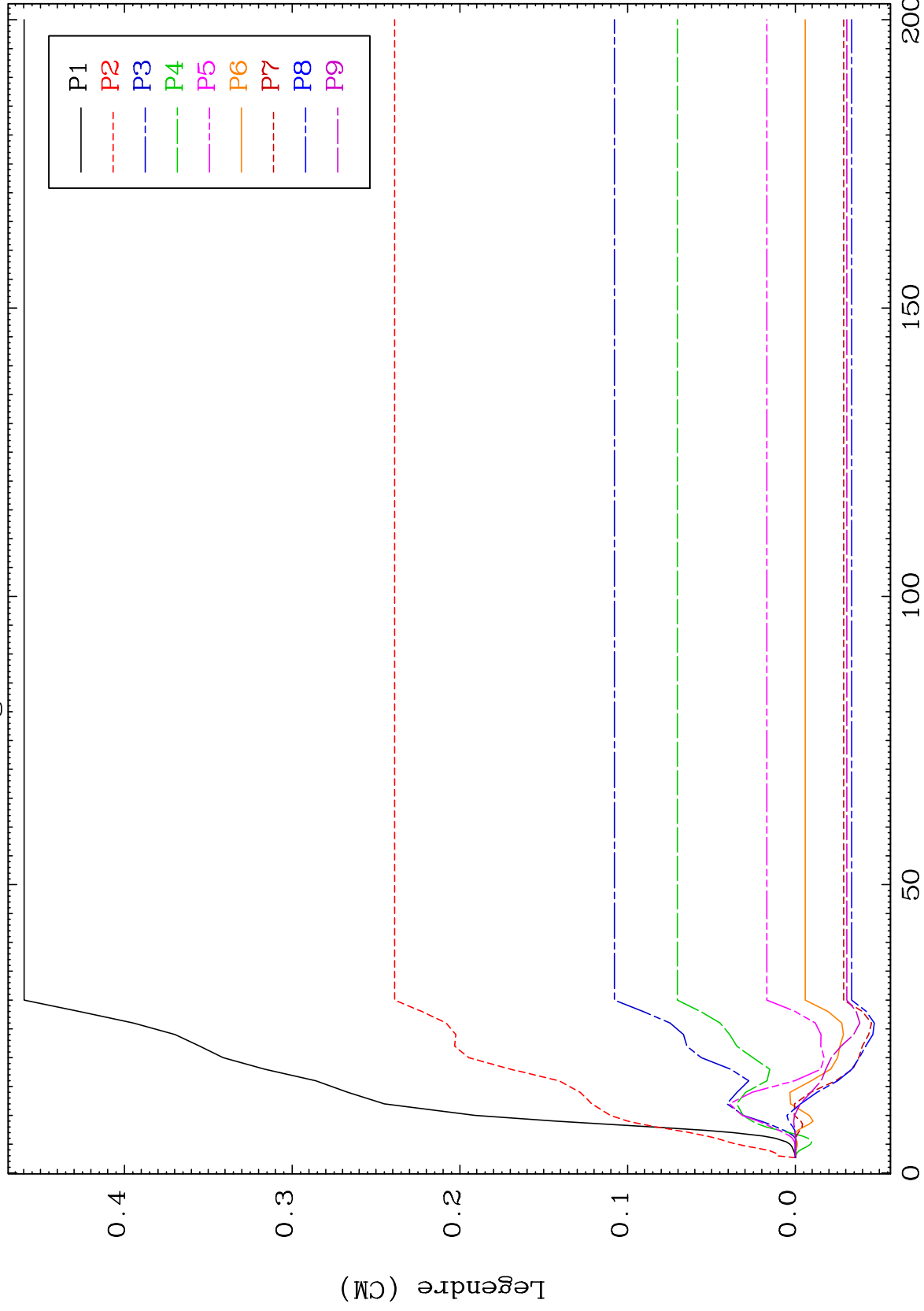
42



MAT 3643

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

36-Kr-84



44

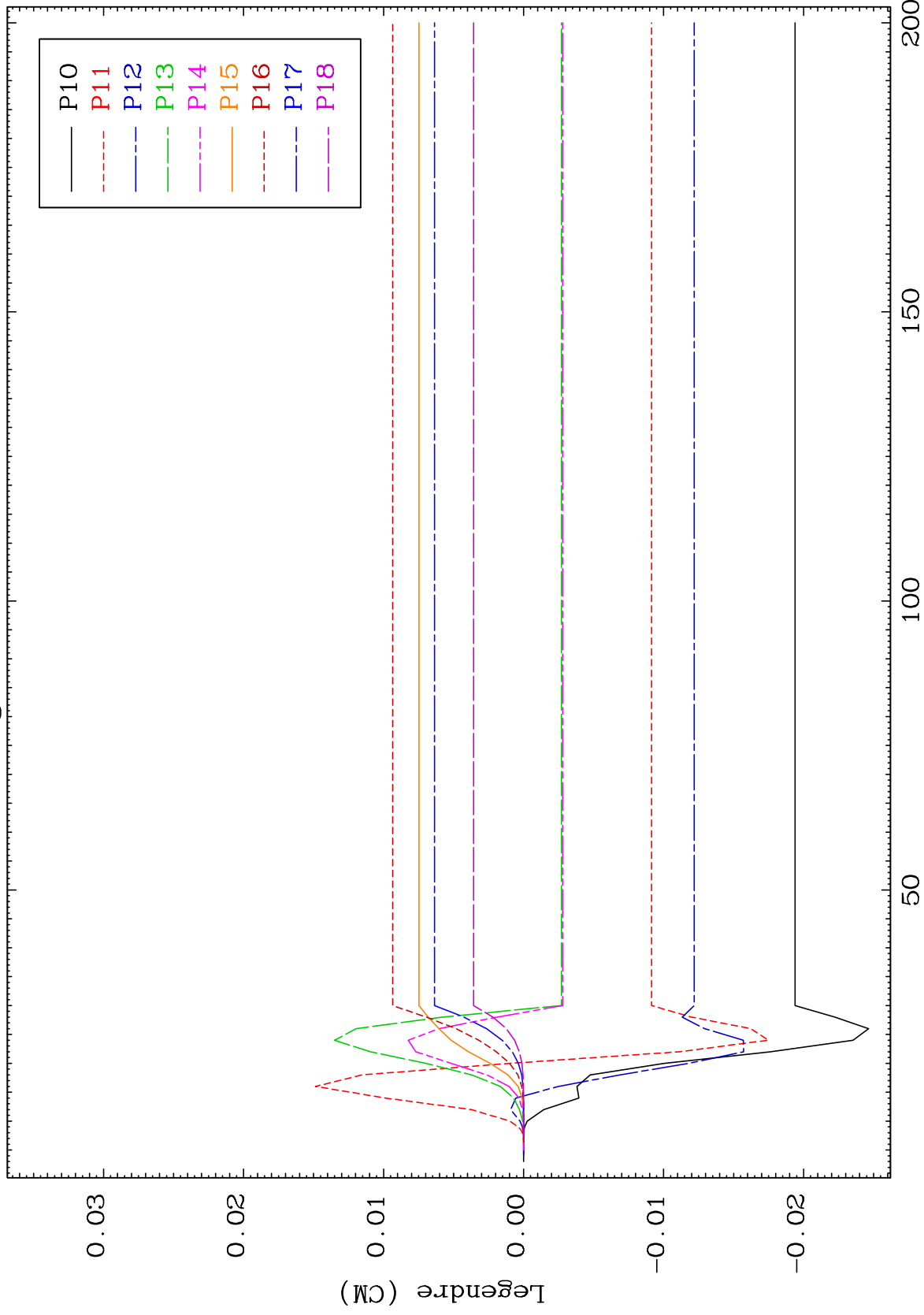
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



45

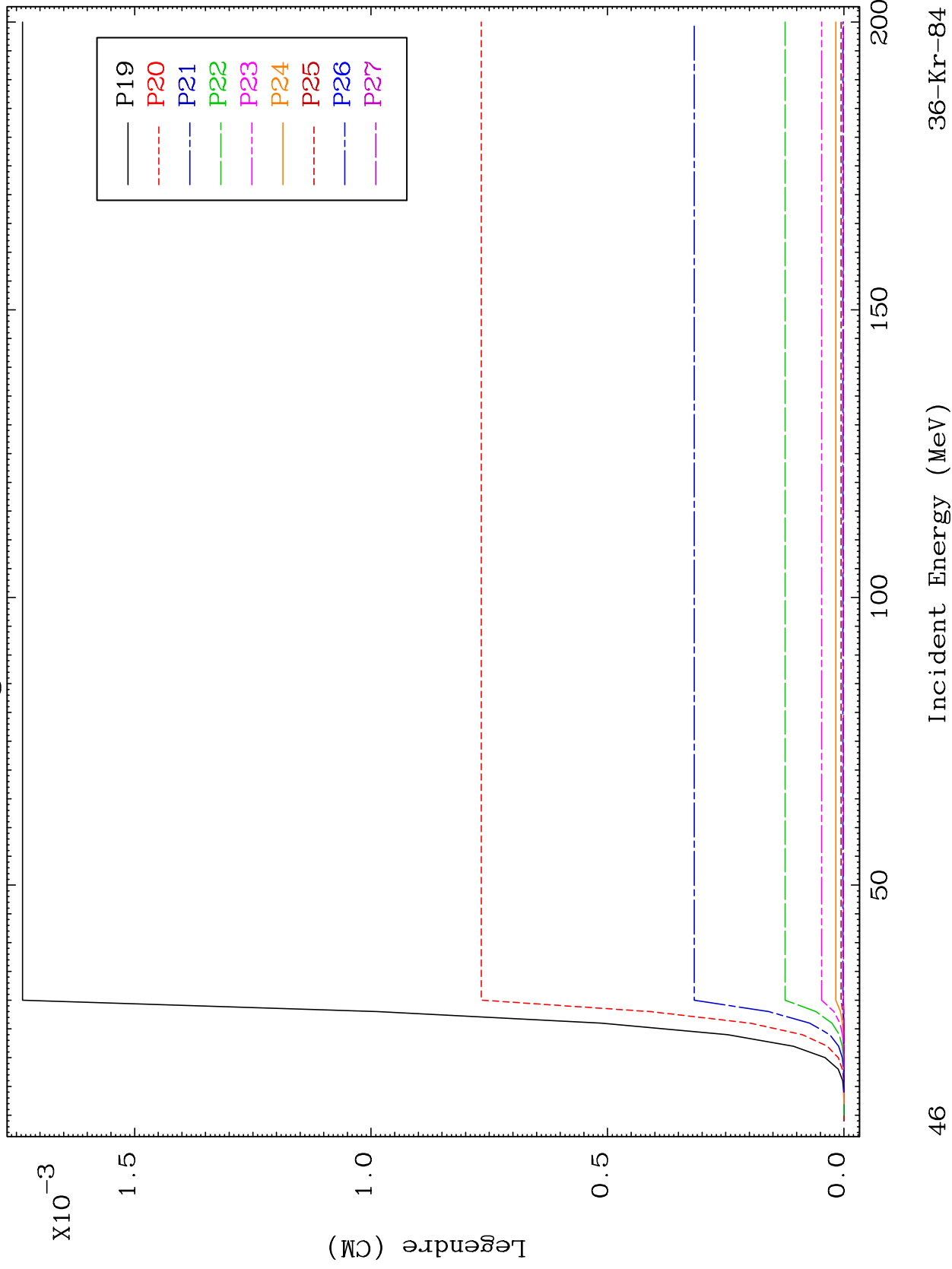
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

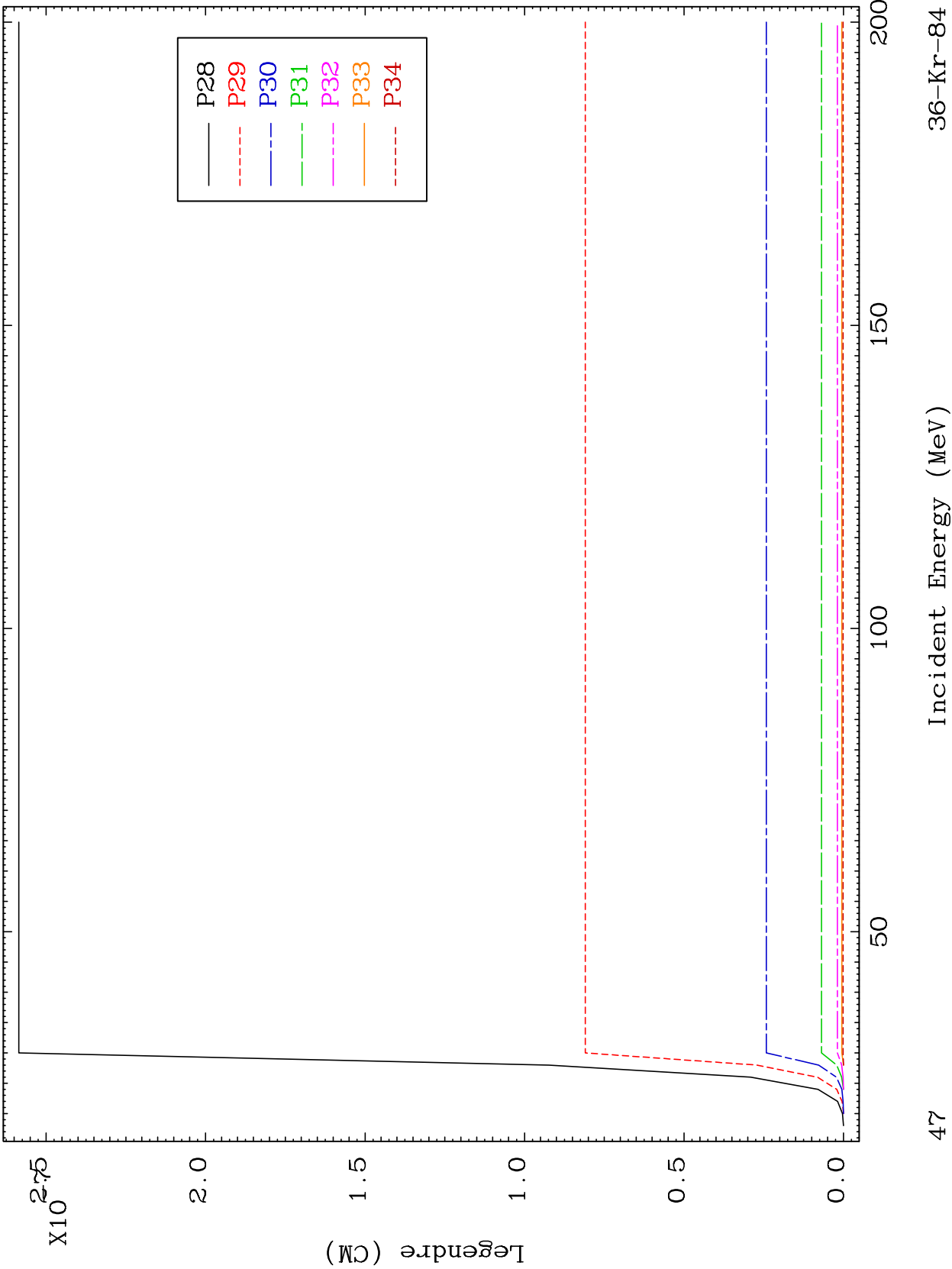
36-Kr-84



MAT 3643

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

36-Kr-84



47

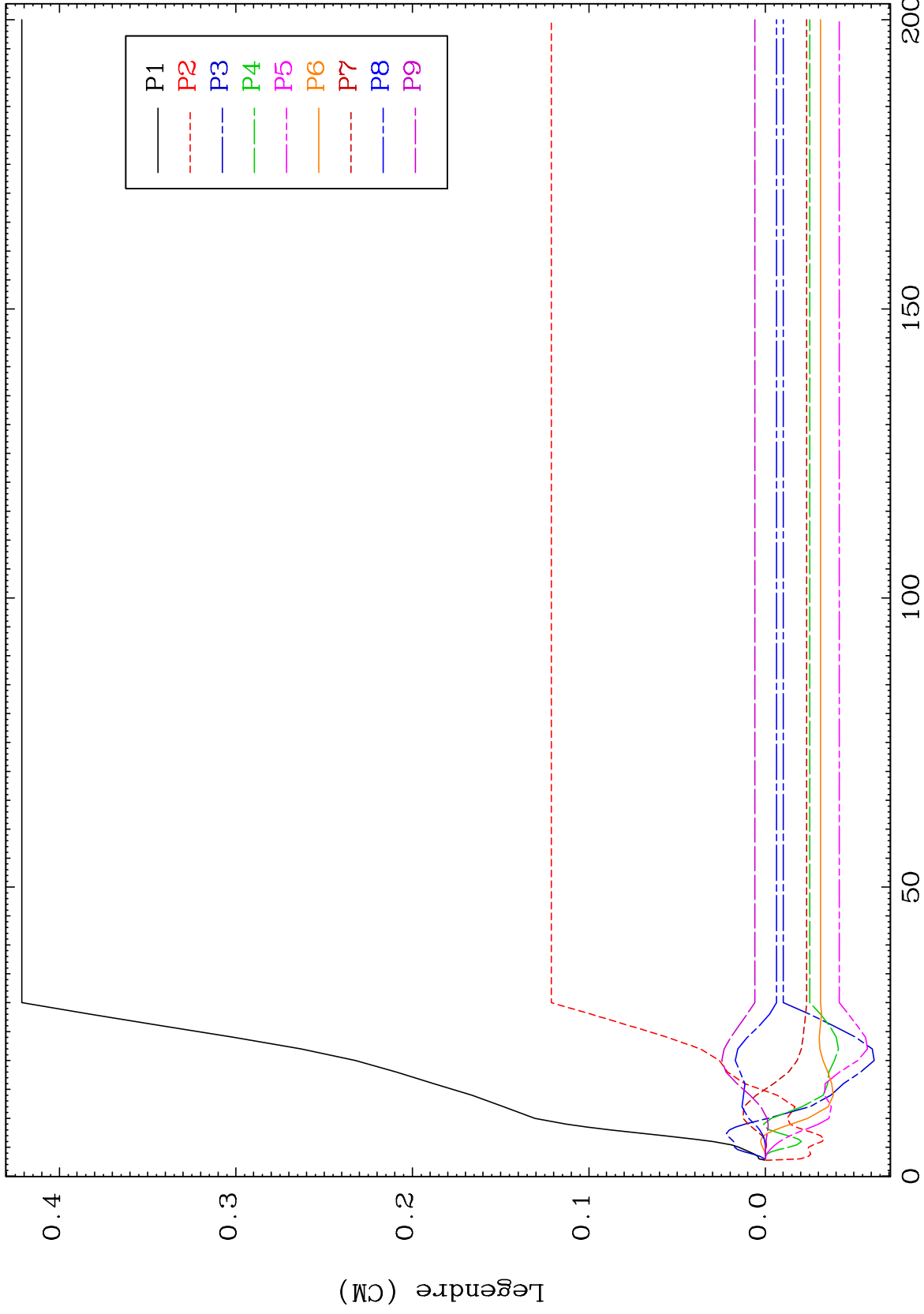
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



48

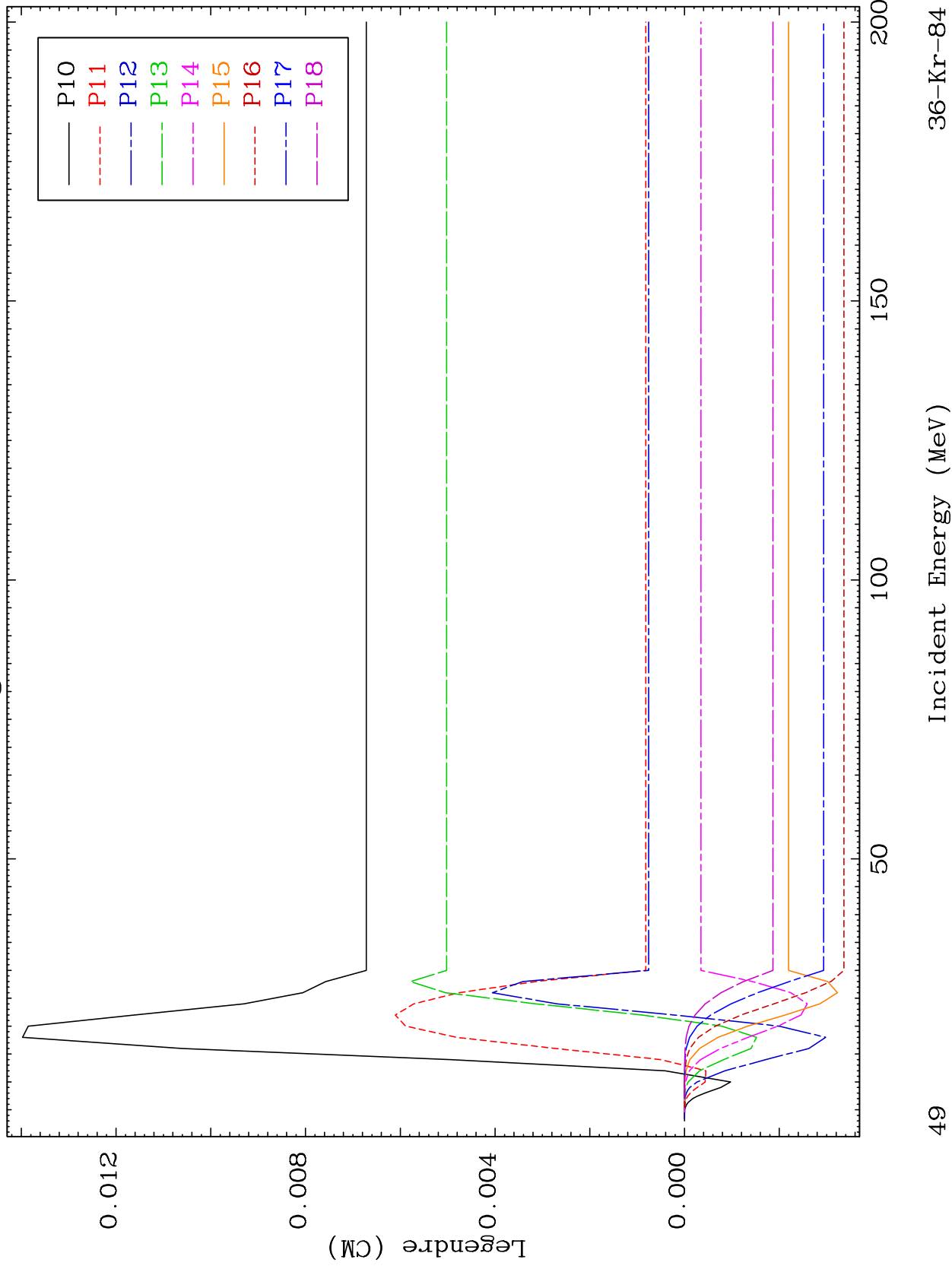
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



49

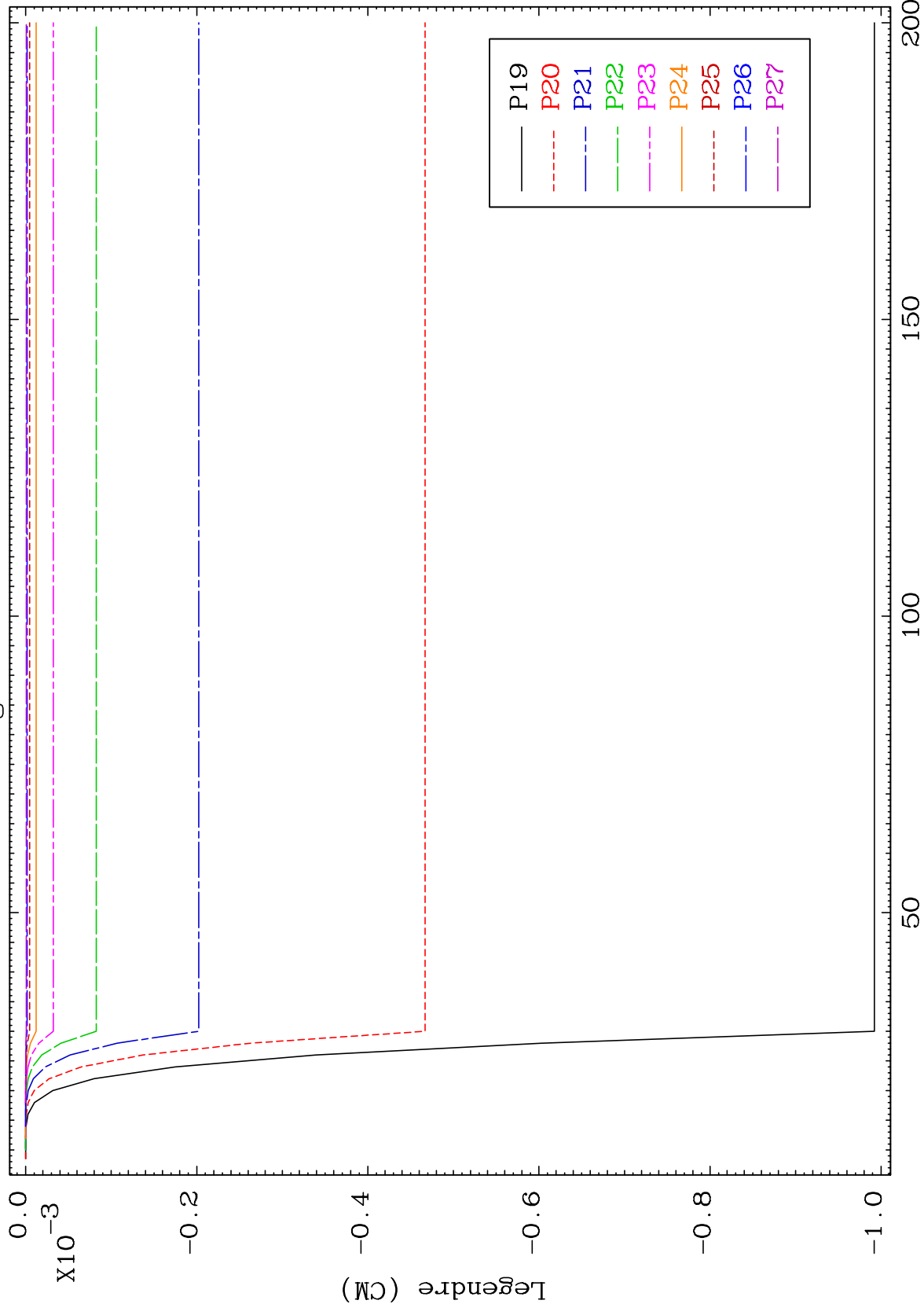
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

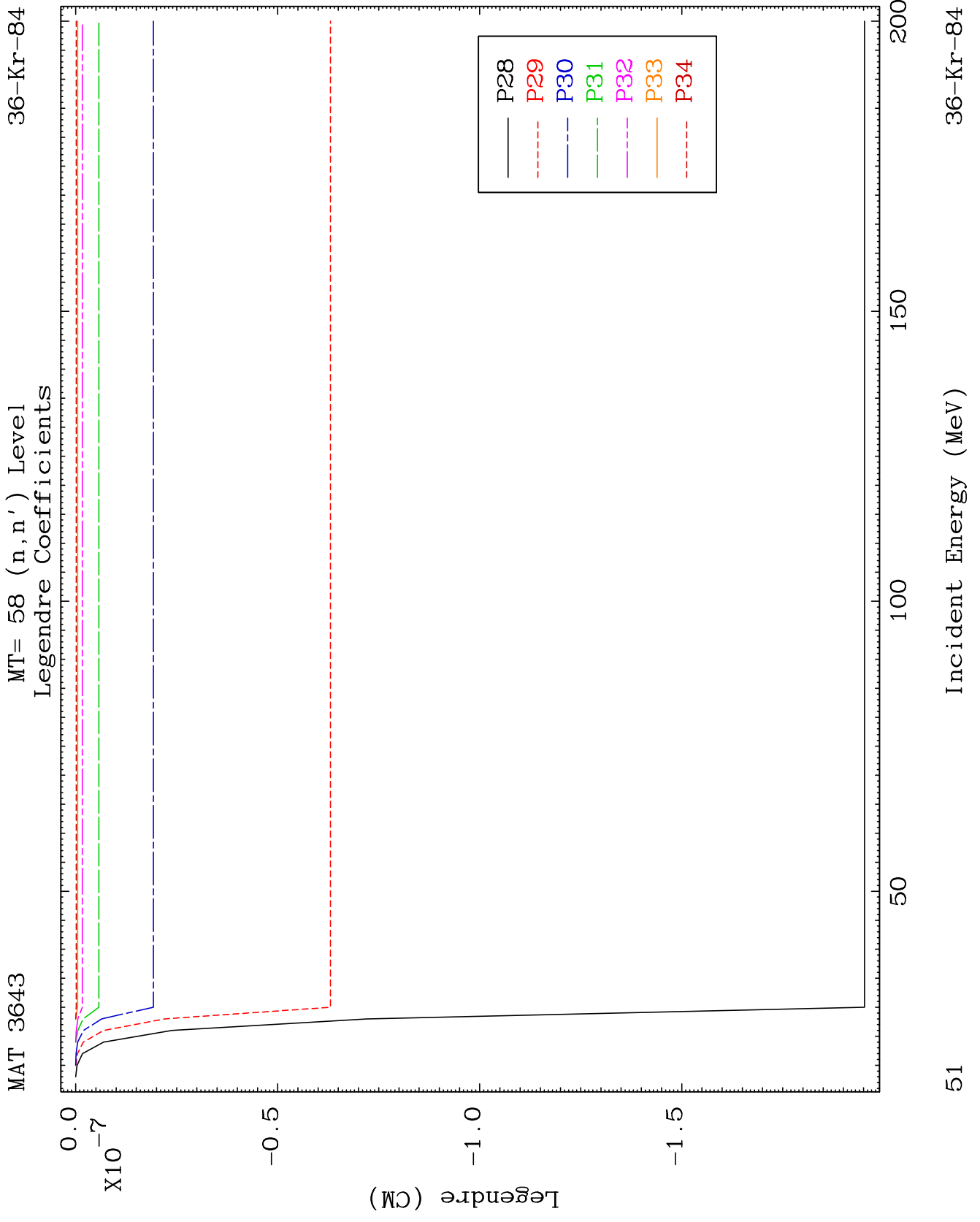
36-Kr-84



36-Kr-84

Incident Energy (MeV)

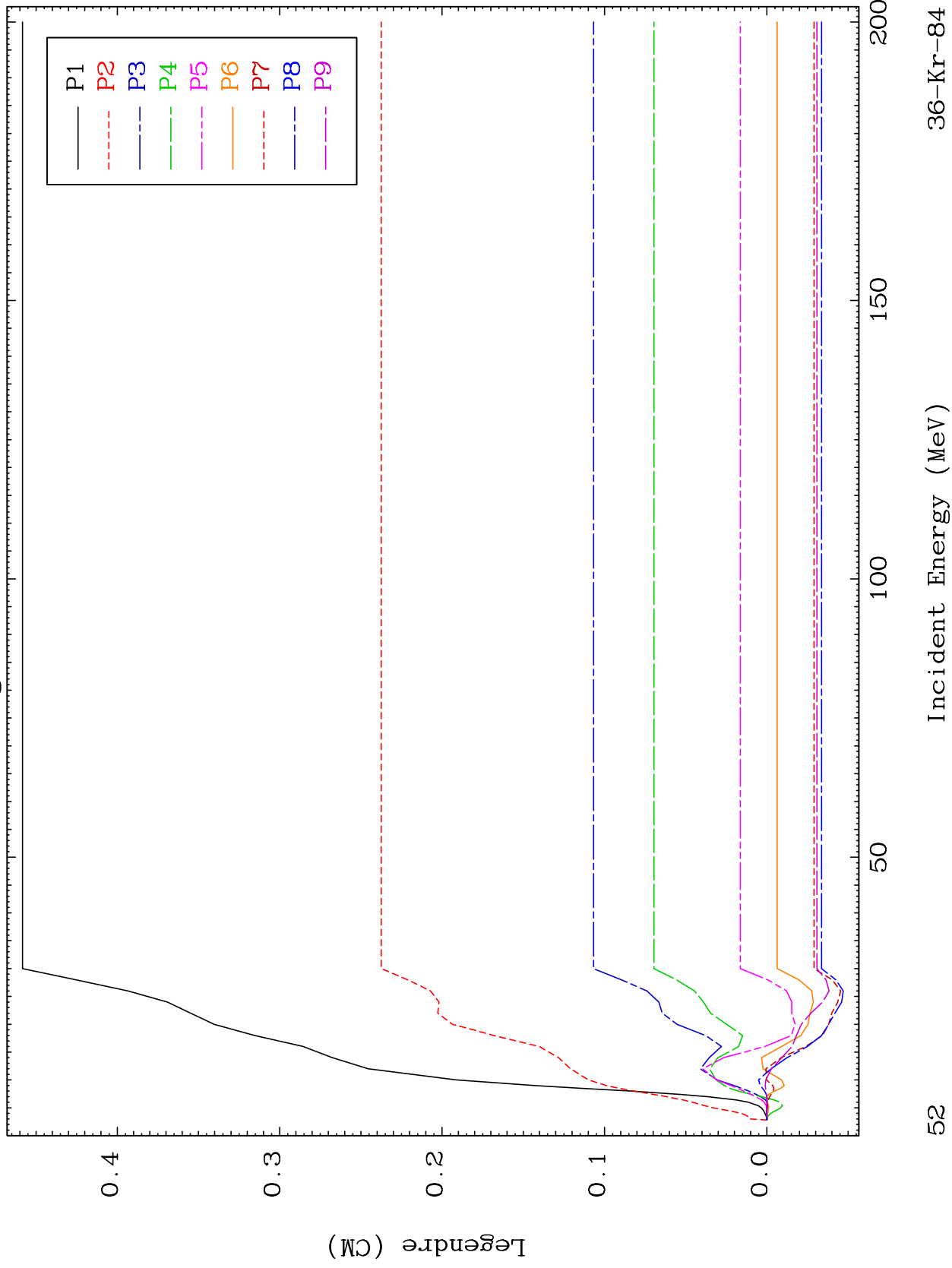
50



MAT 3643

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

36-Kr-84



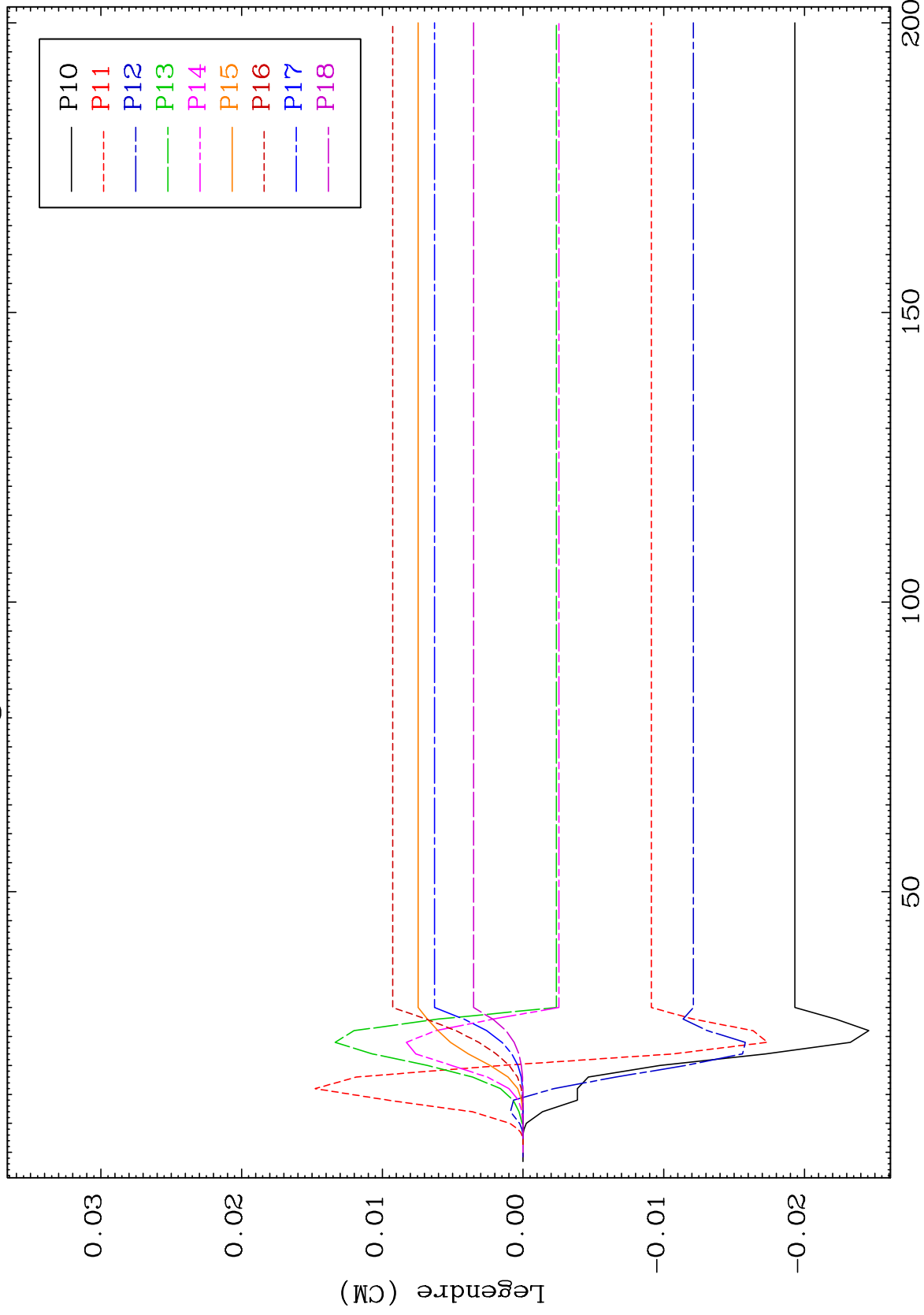
52

36-Kr-84

MAT 3643

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

36-Kr-84



53

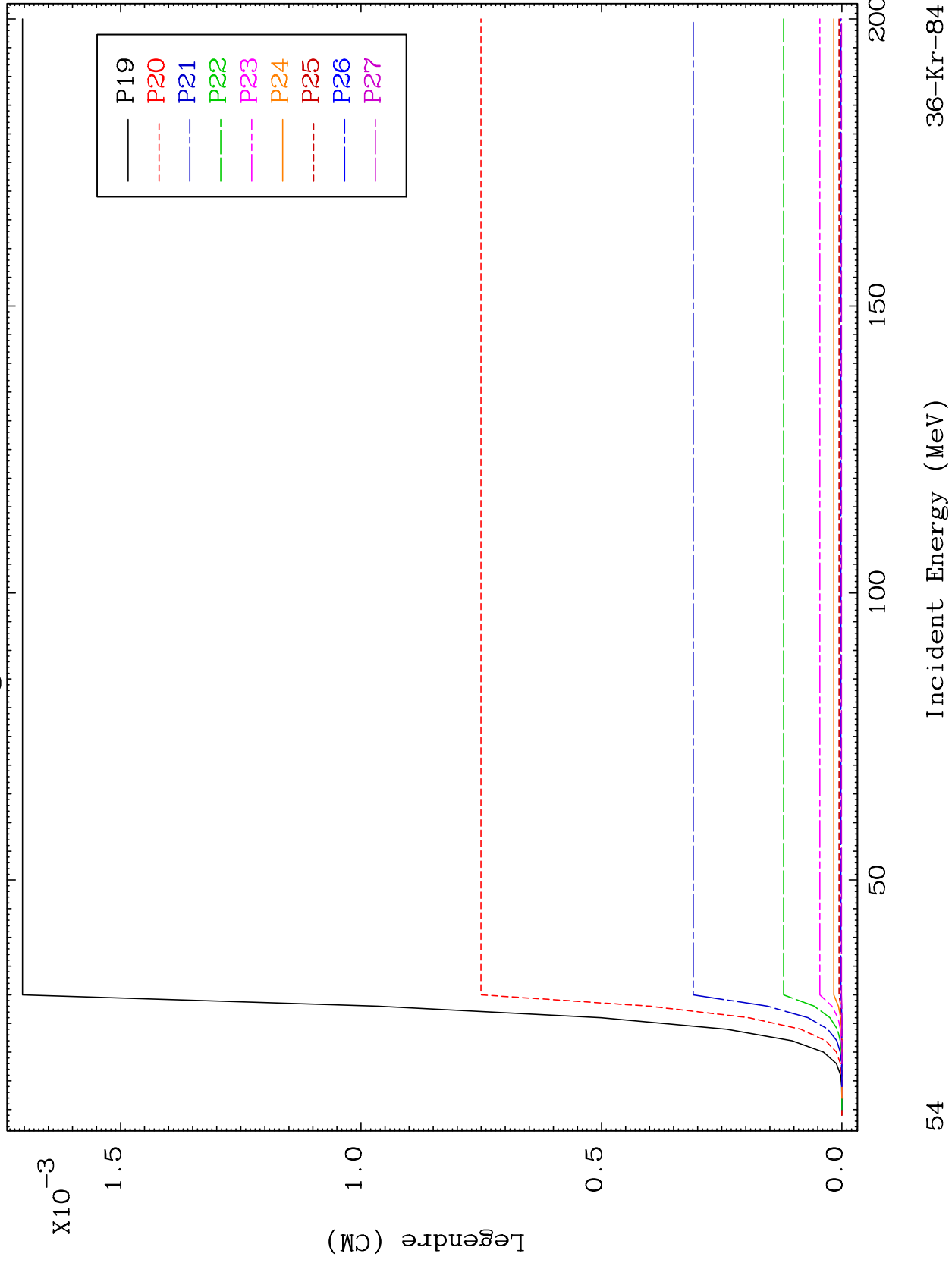
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



54

Incident Energy (MeV)

36-Kr-84

200

150

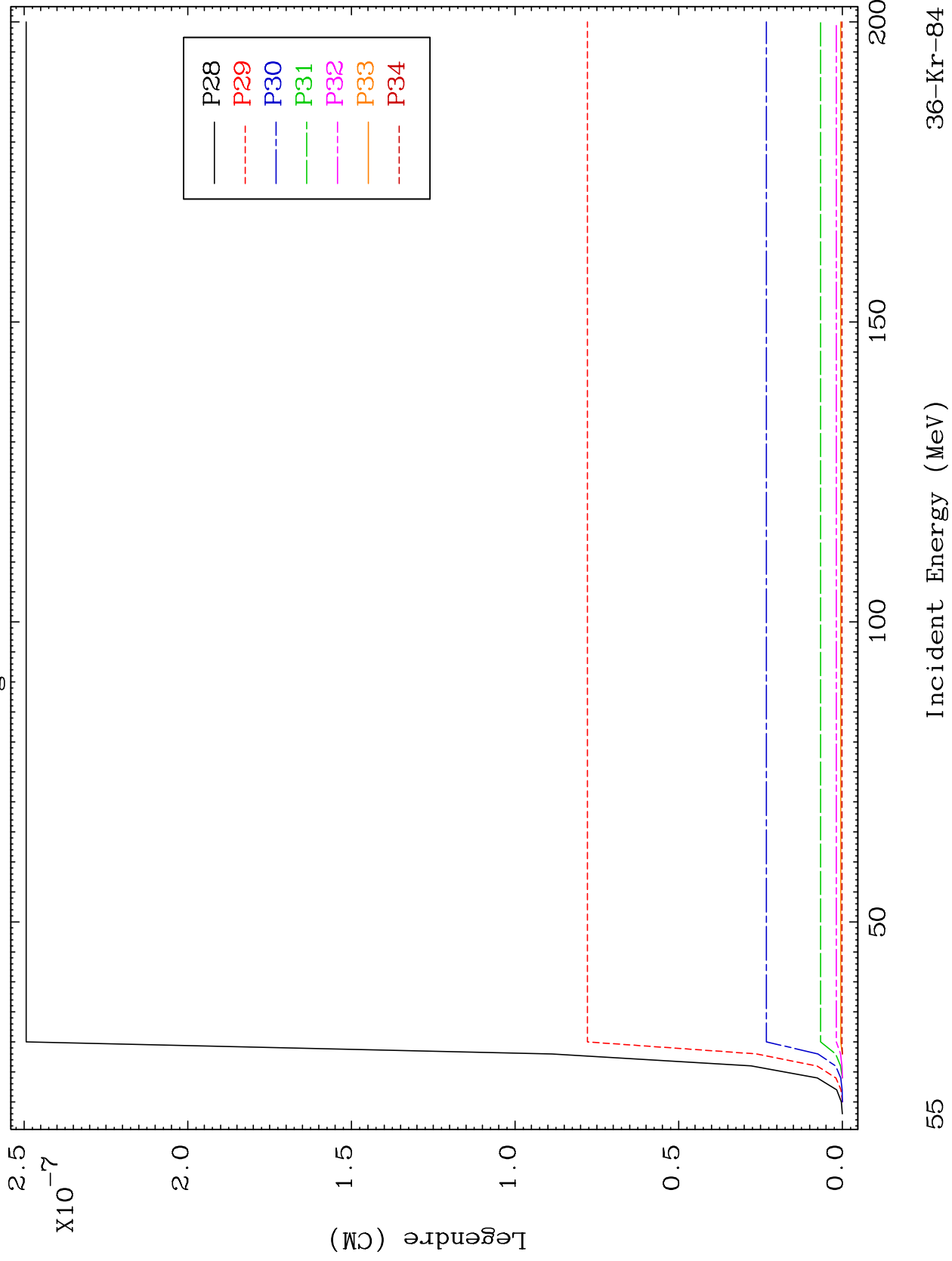
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50

MAT 3643

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

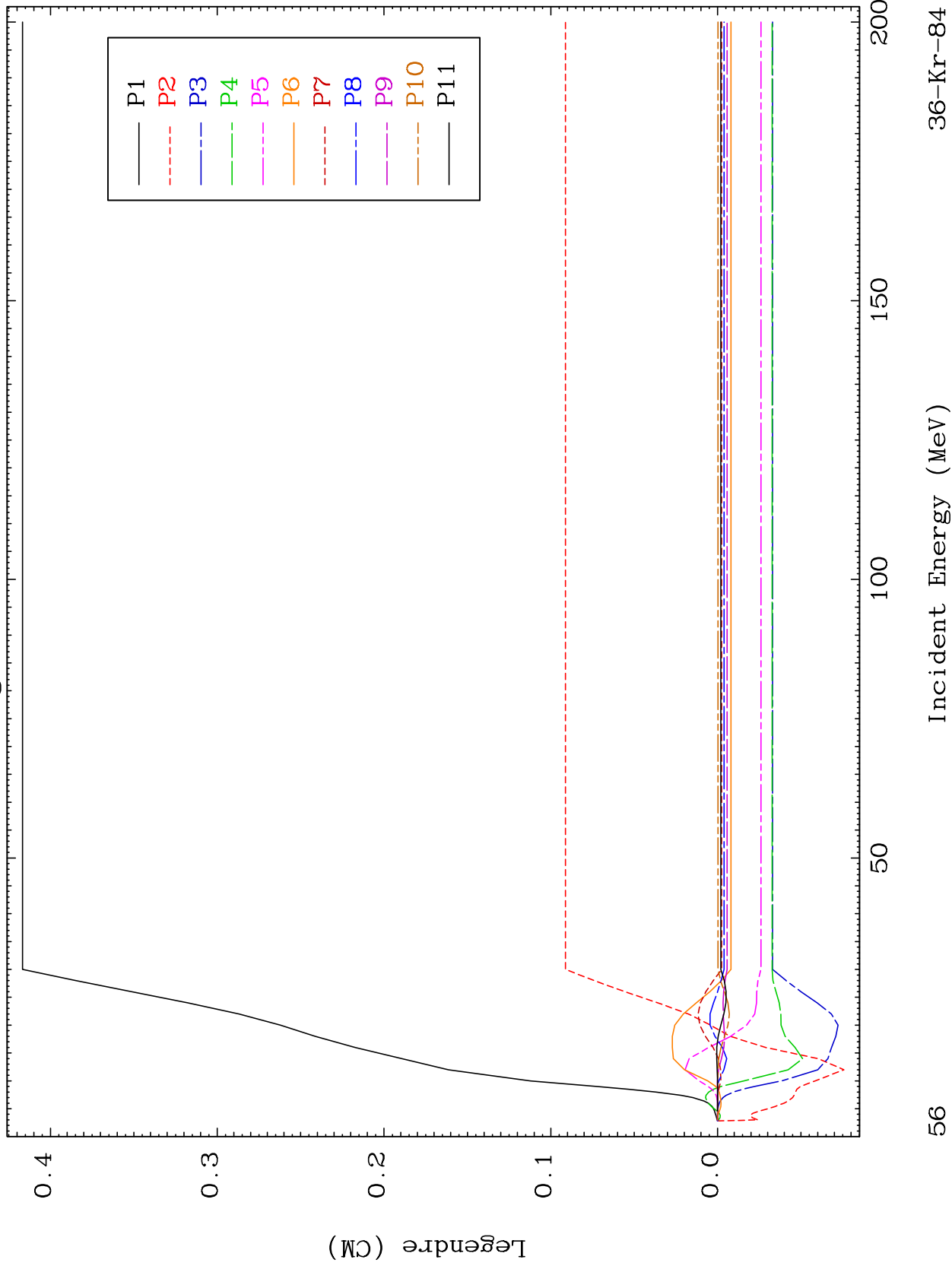
36-Kr-84



MAT 3643

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

36-Kr-84



56

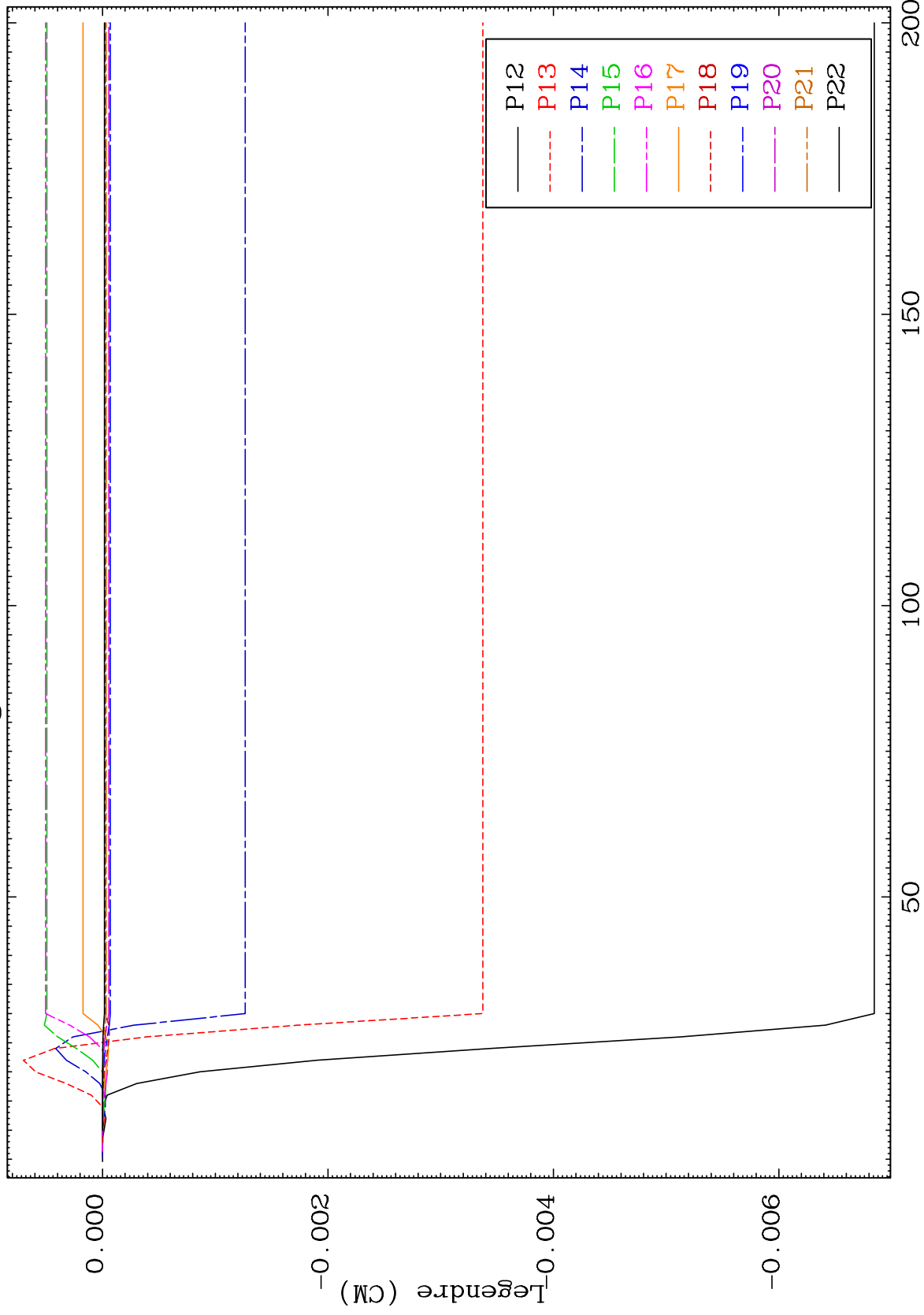
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

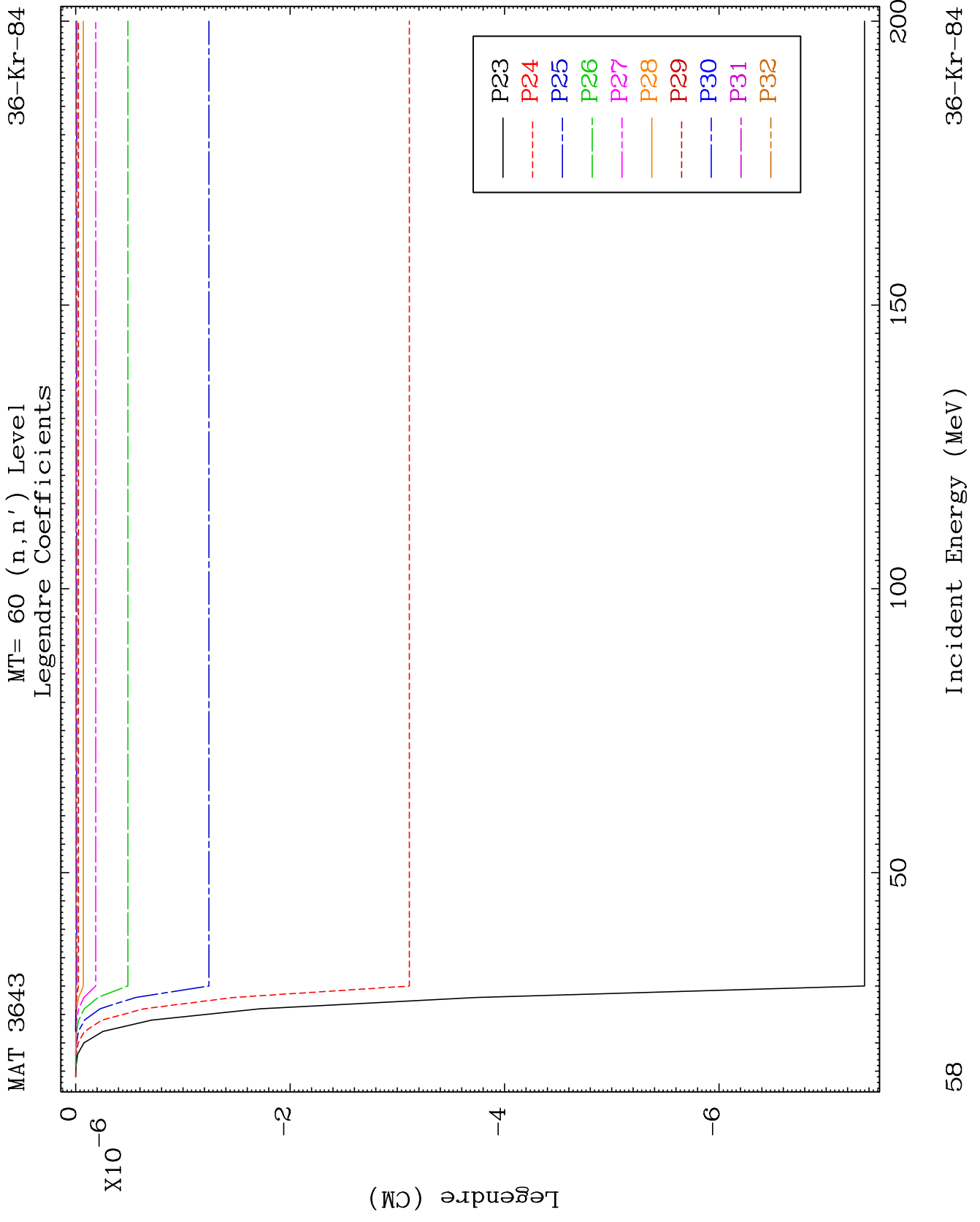
36-Kr-84



57

Incident Energy (MeV)

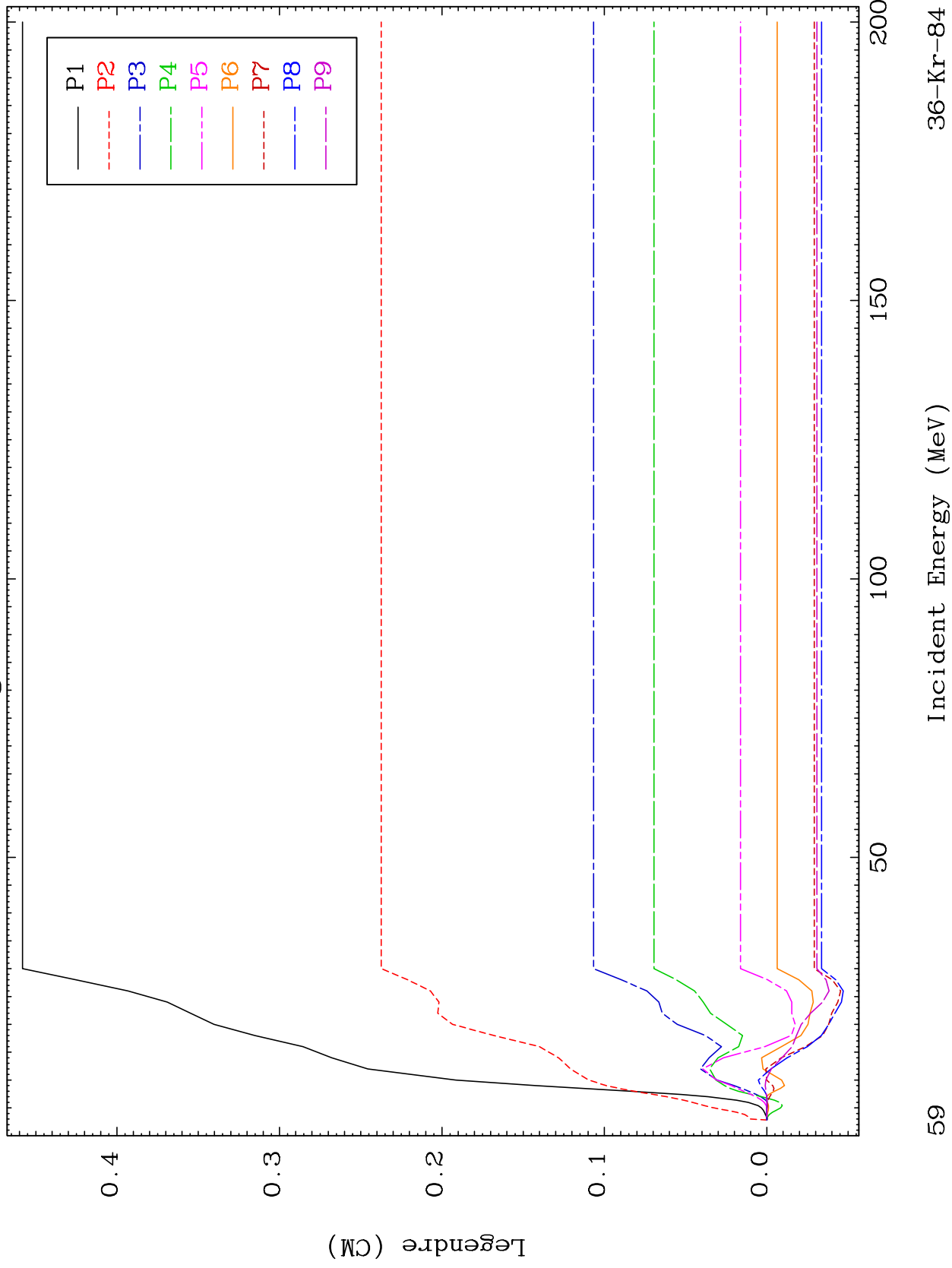
36-Kr-84



MAT 3643

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

36-Kr-84



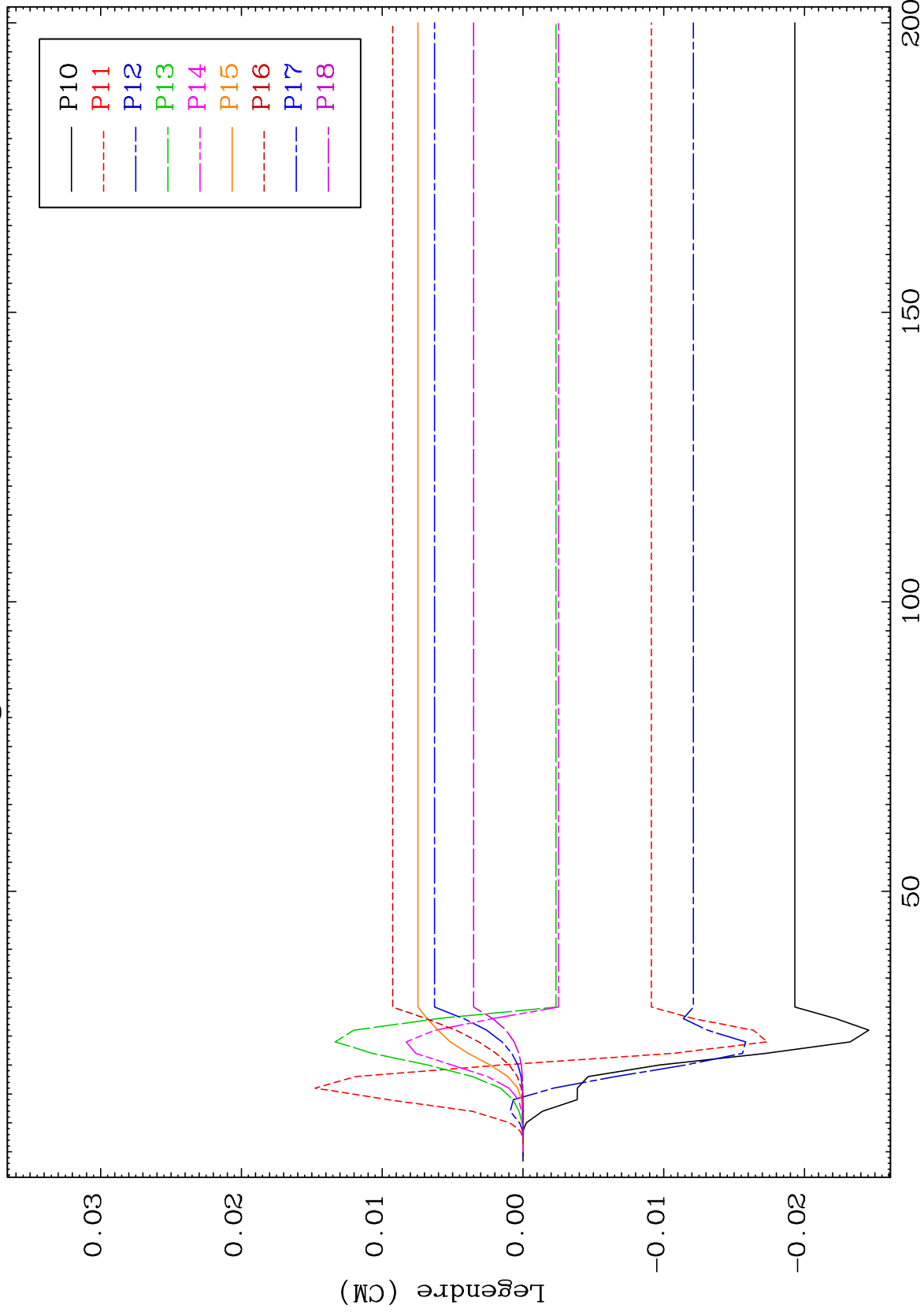
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36-Kr-84

MAT 3643

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

36-Kr-84



60

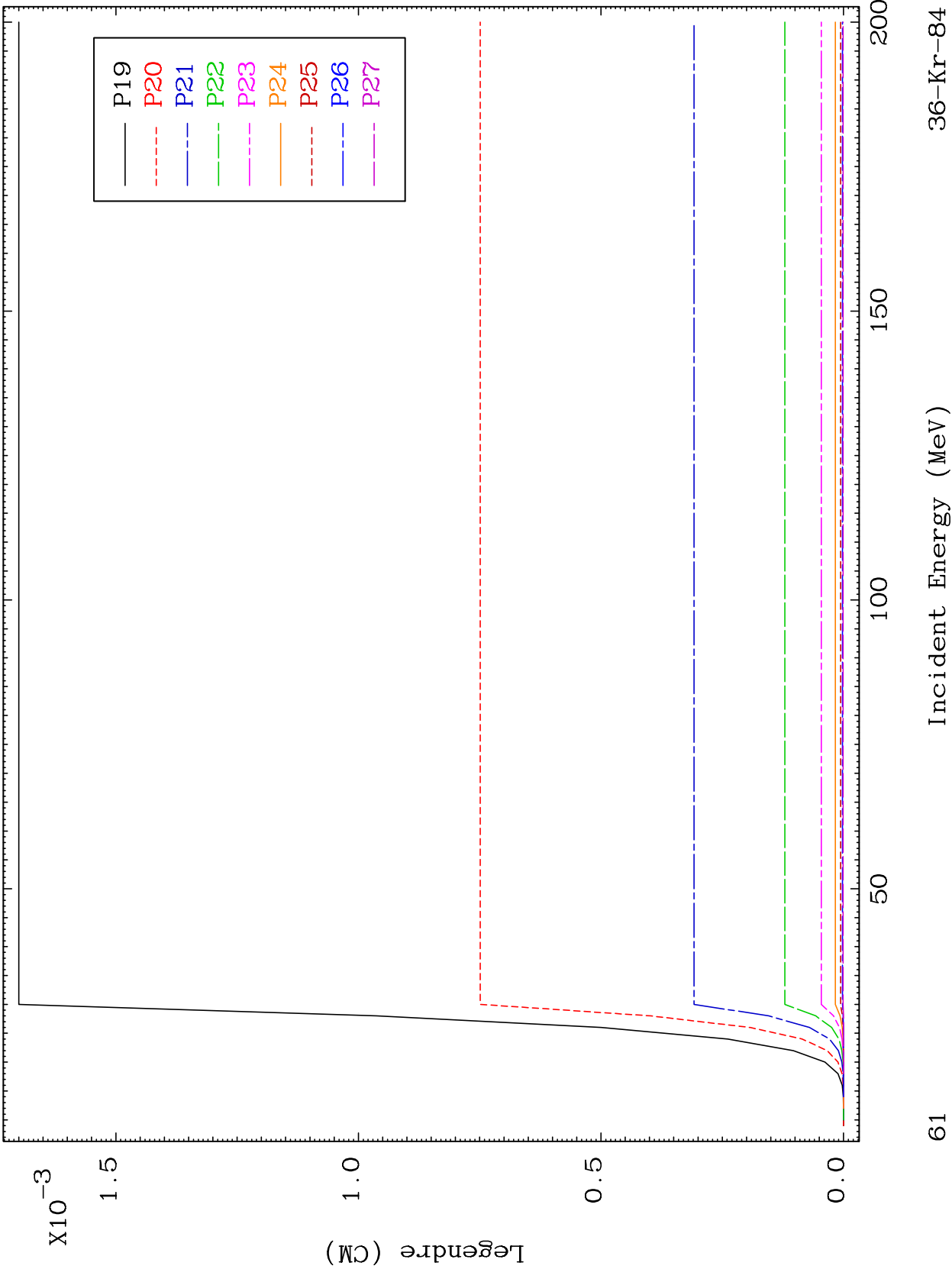
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

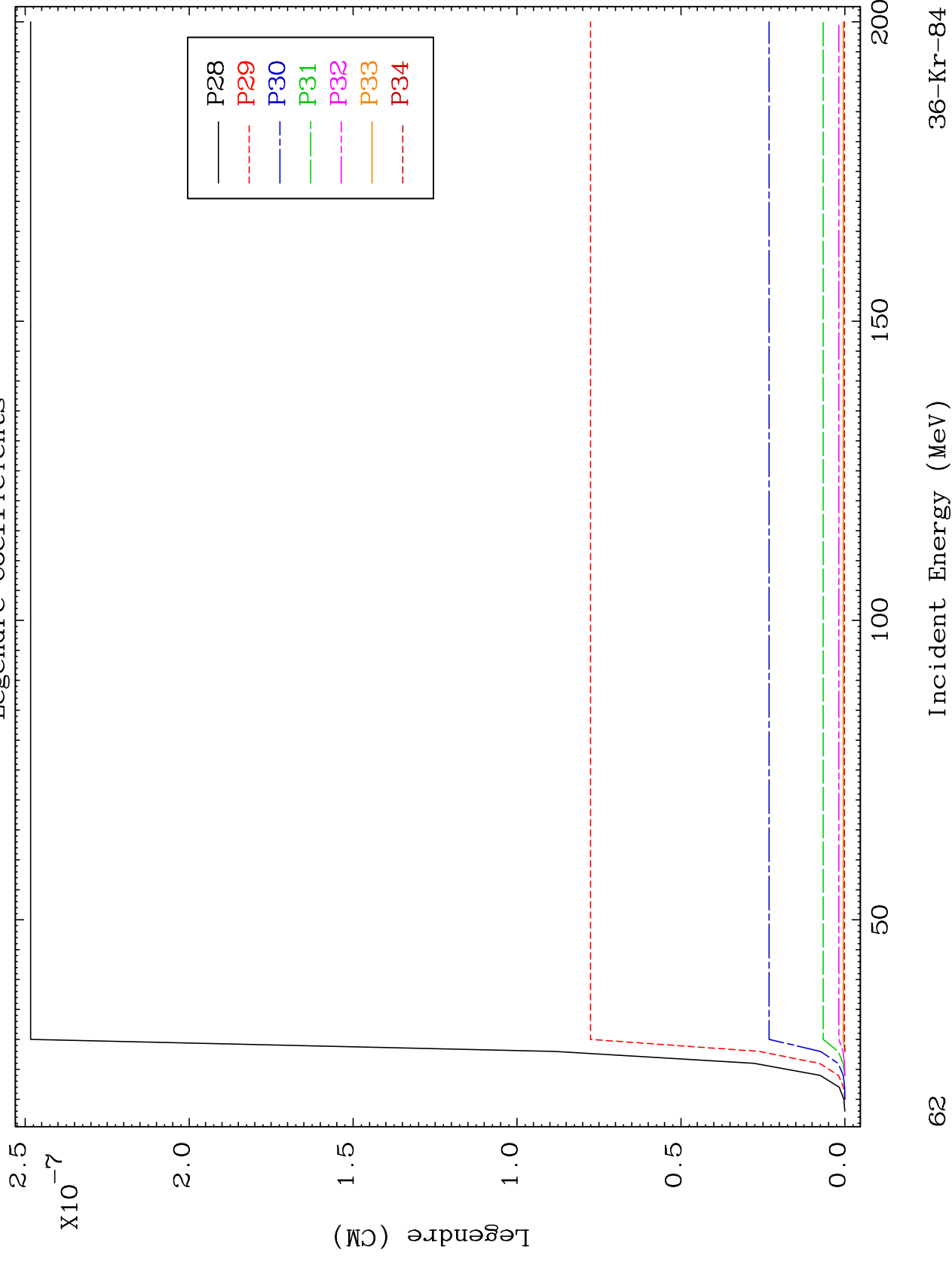
36-Kr-84



MAT 3643

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

36-Kr-84



62

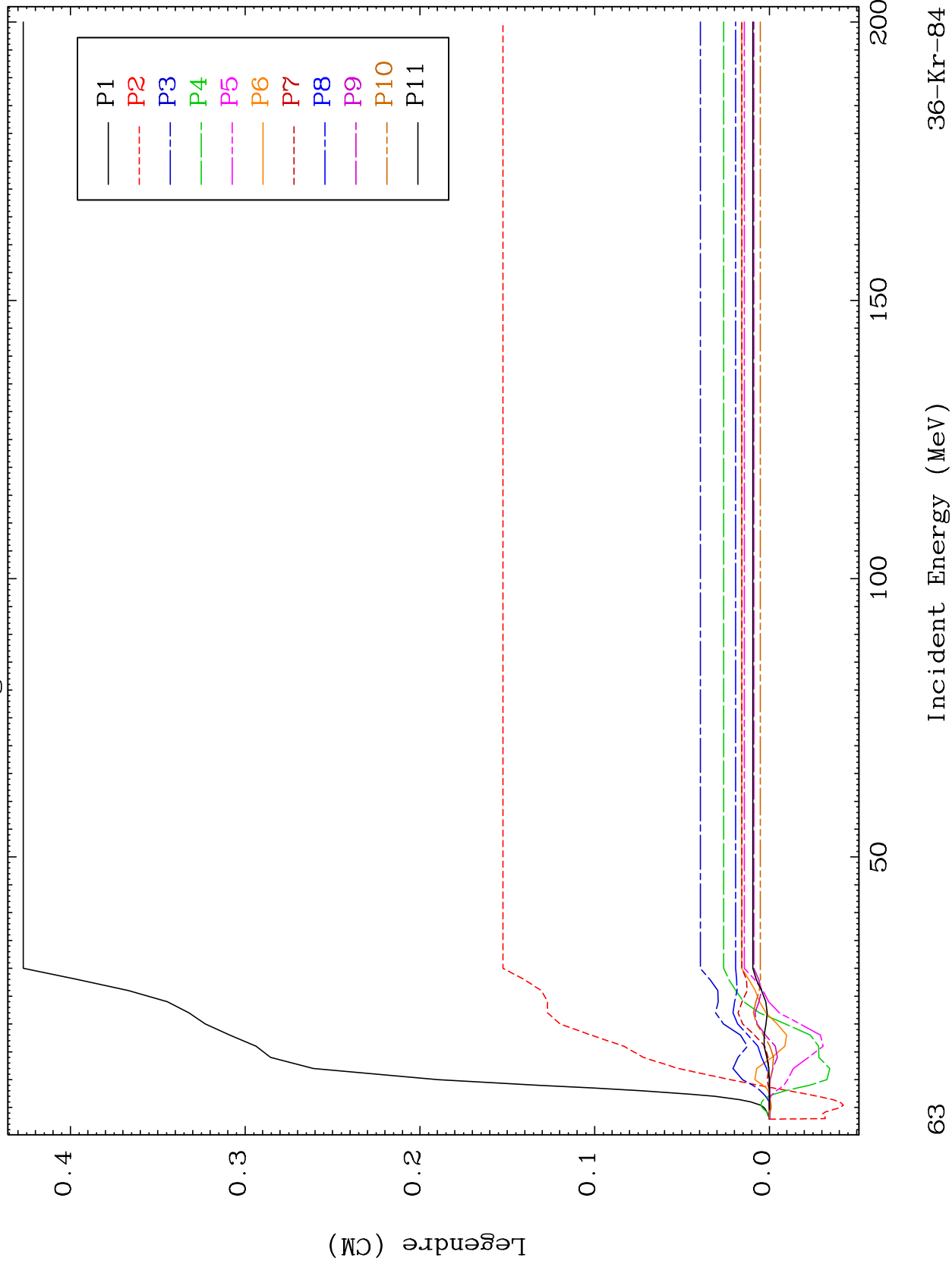
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

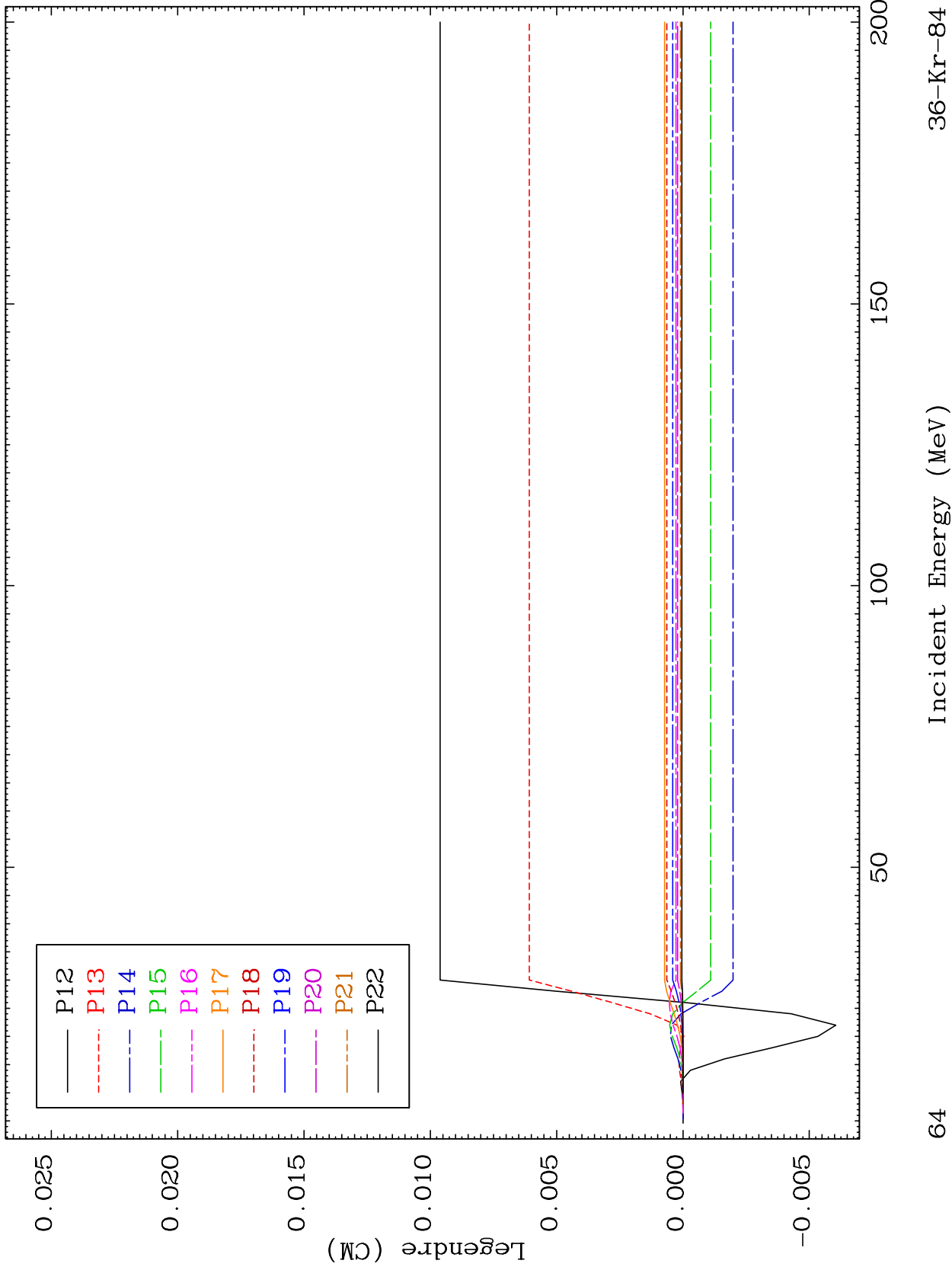
36-Kr-84



MAT 3643

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

36-Kr-84



64

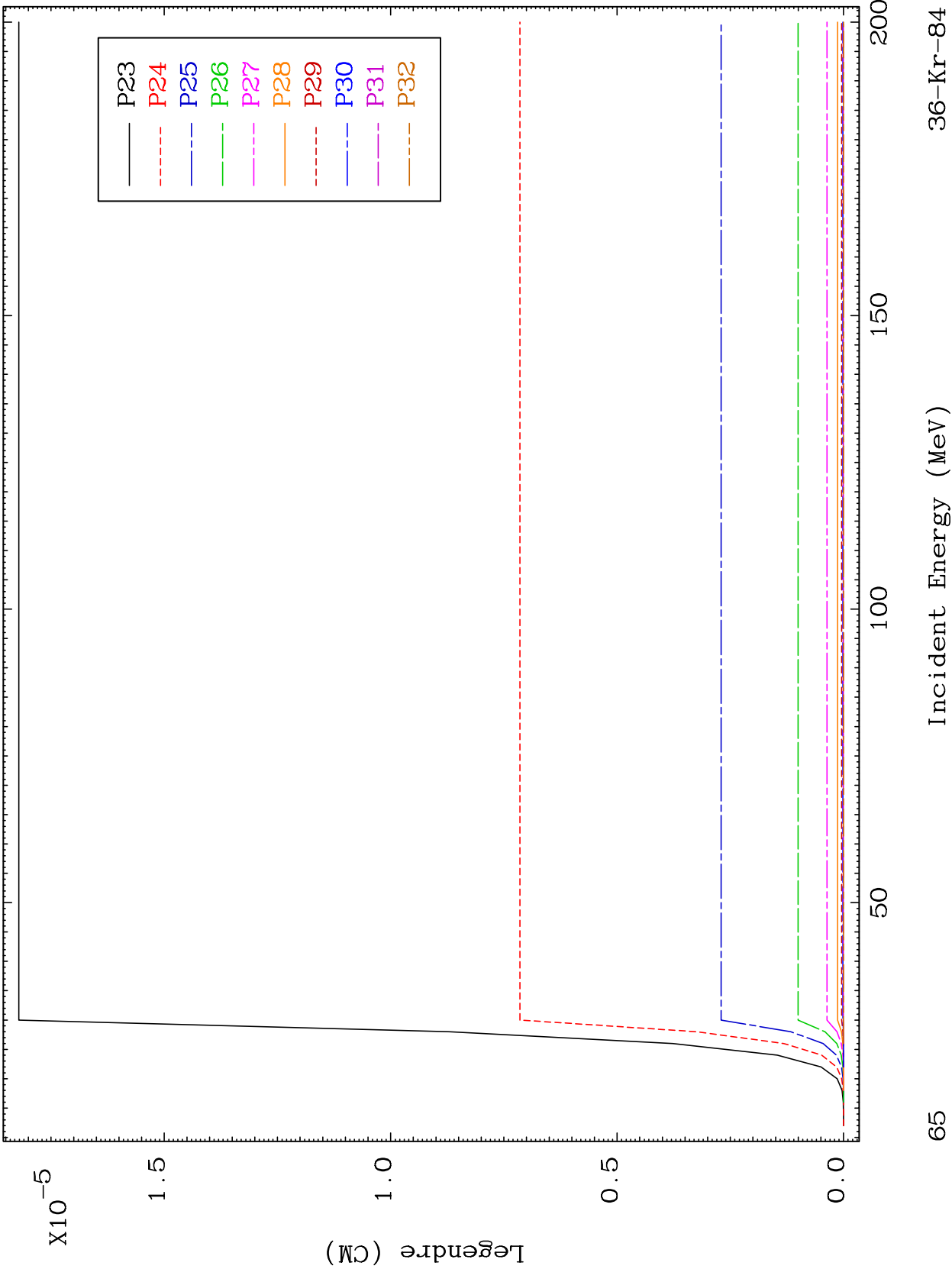
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

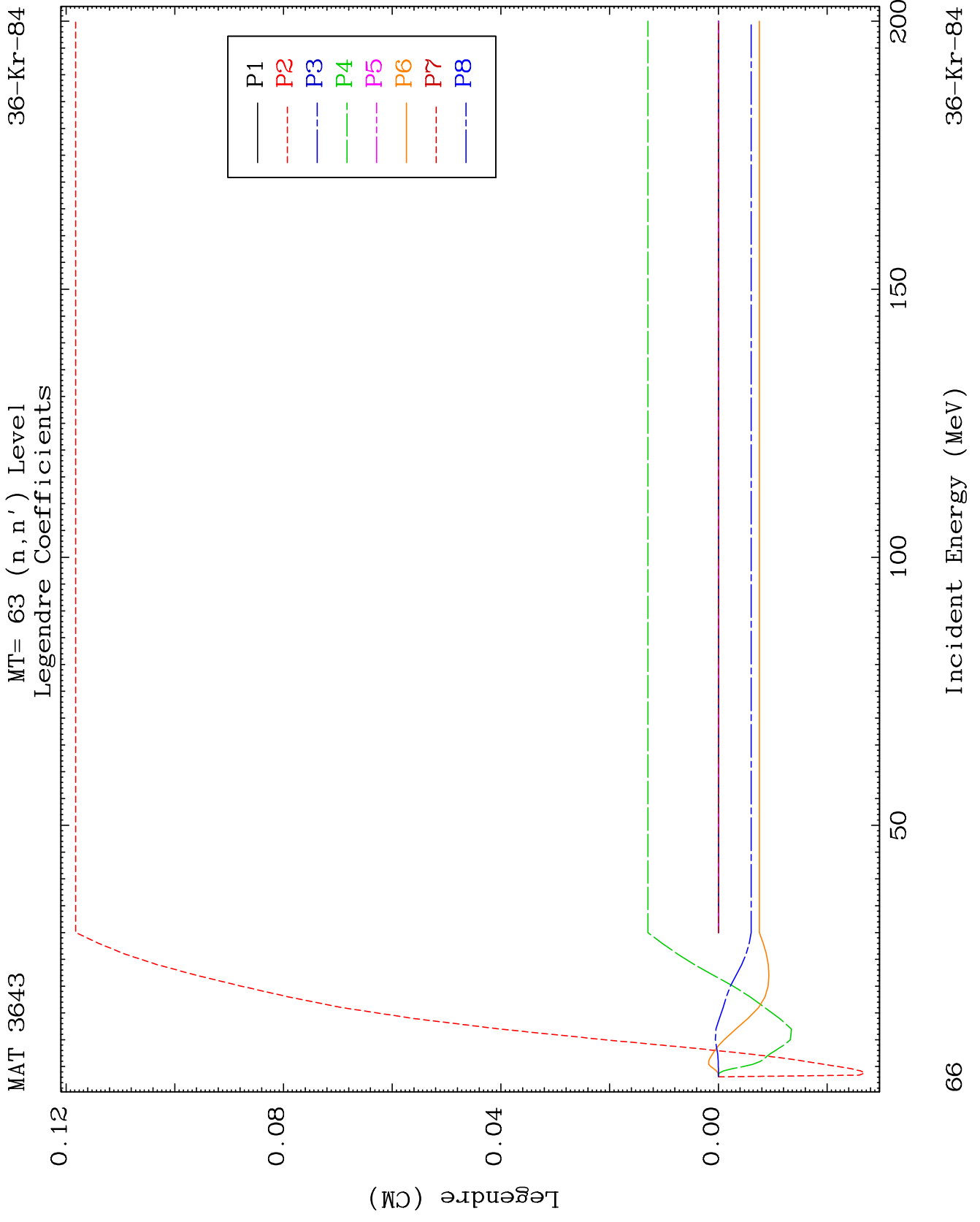
36-Kr-84



65

Incident Energy (MeV)

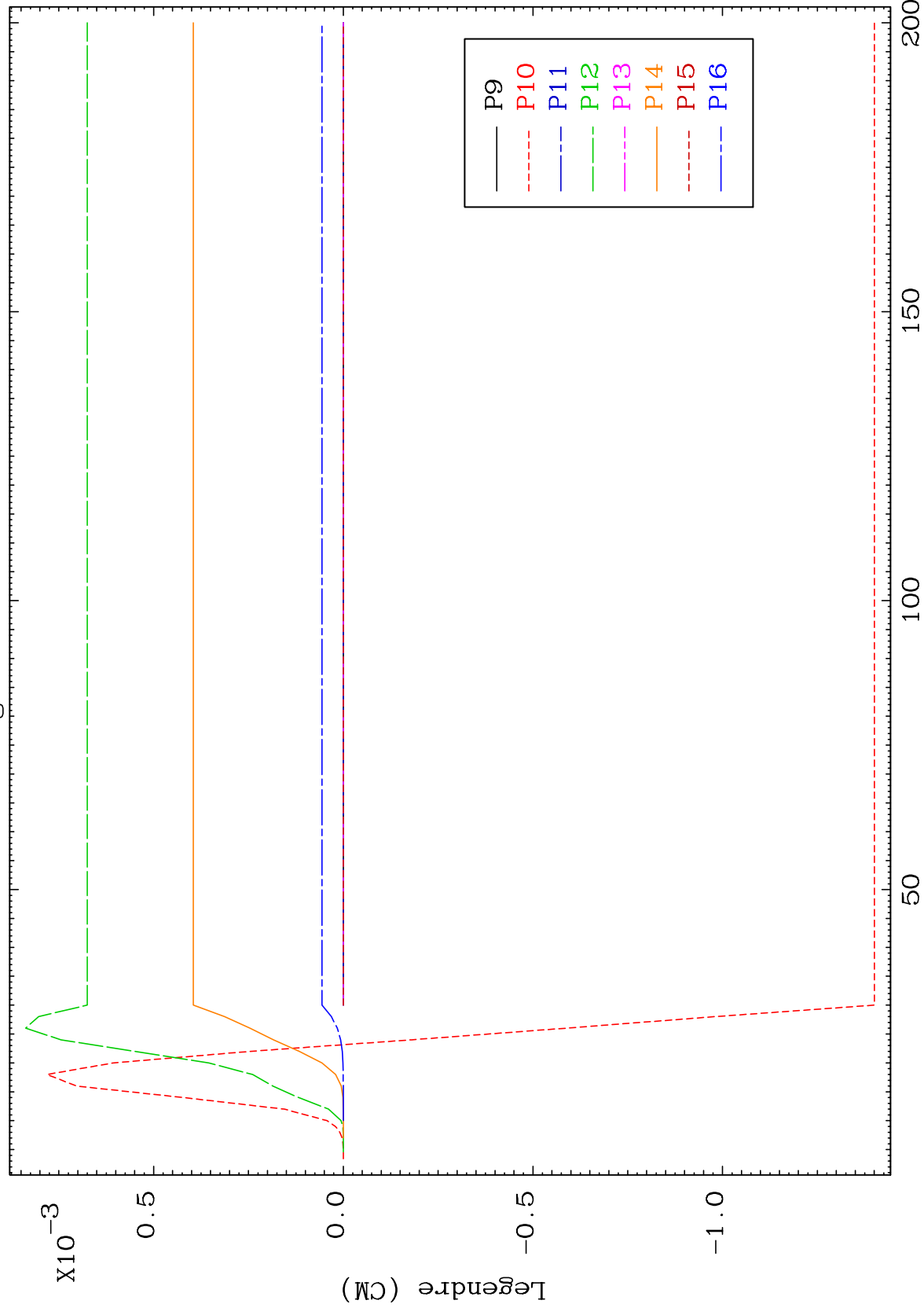
36-Kr-84



MAT 3643

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

36-Kr-84



67

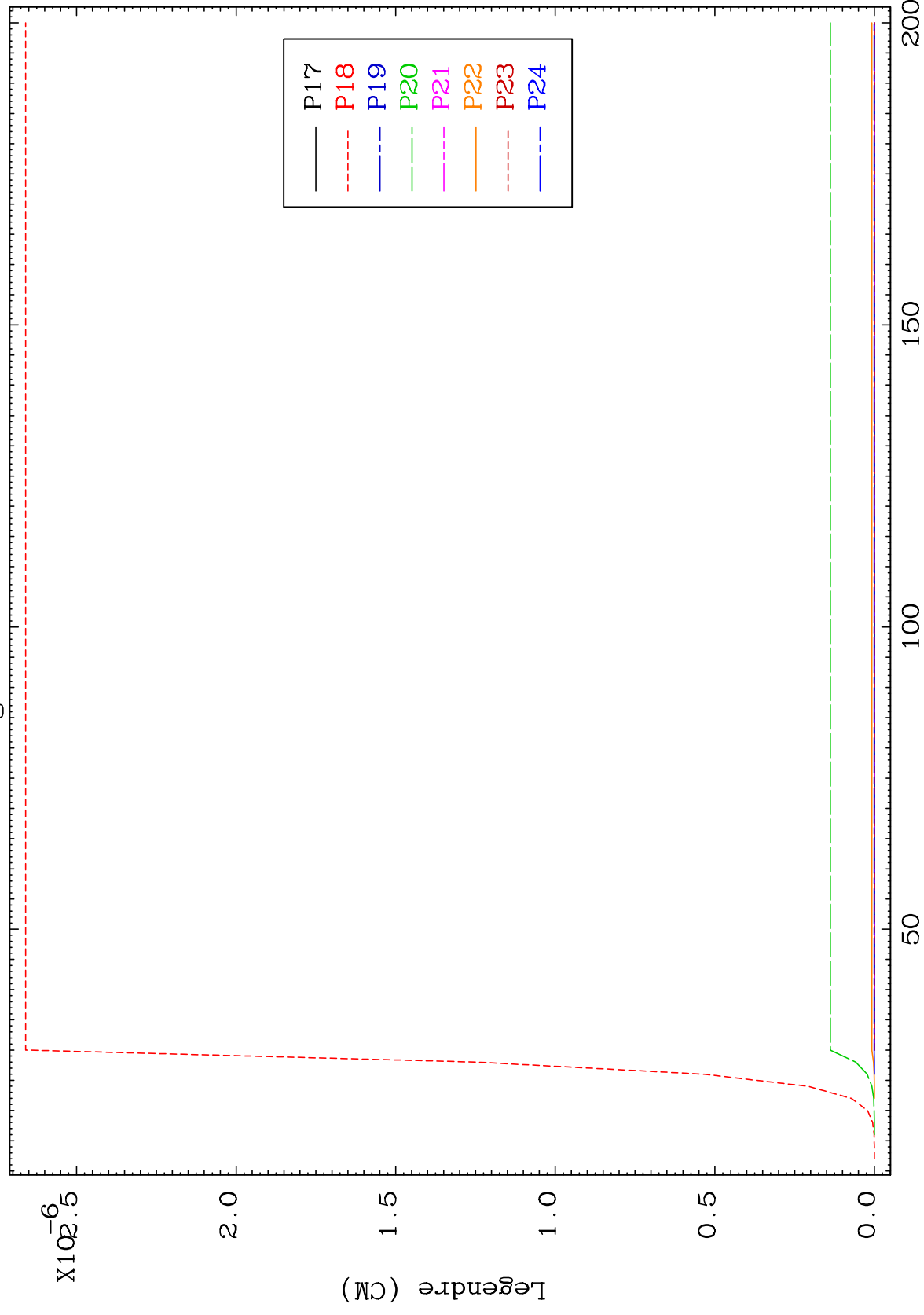
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

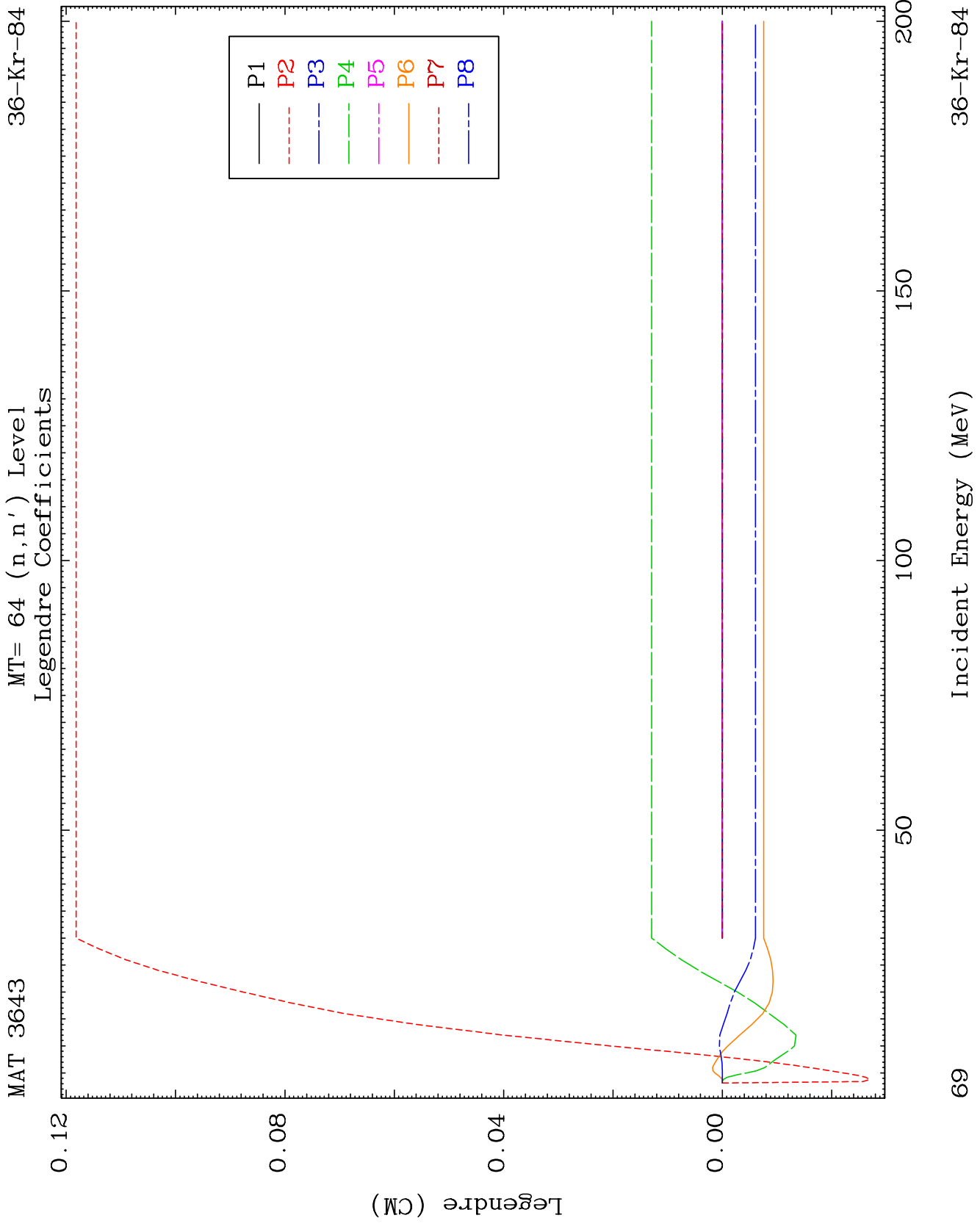
36-Kr-84



36-Kr-84

Incident Energy (MeV)

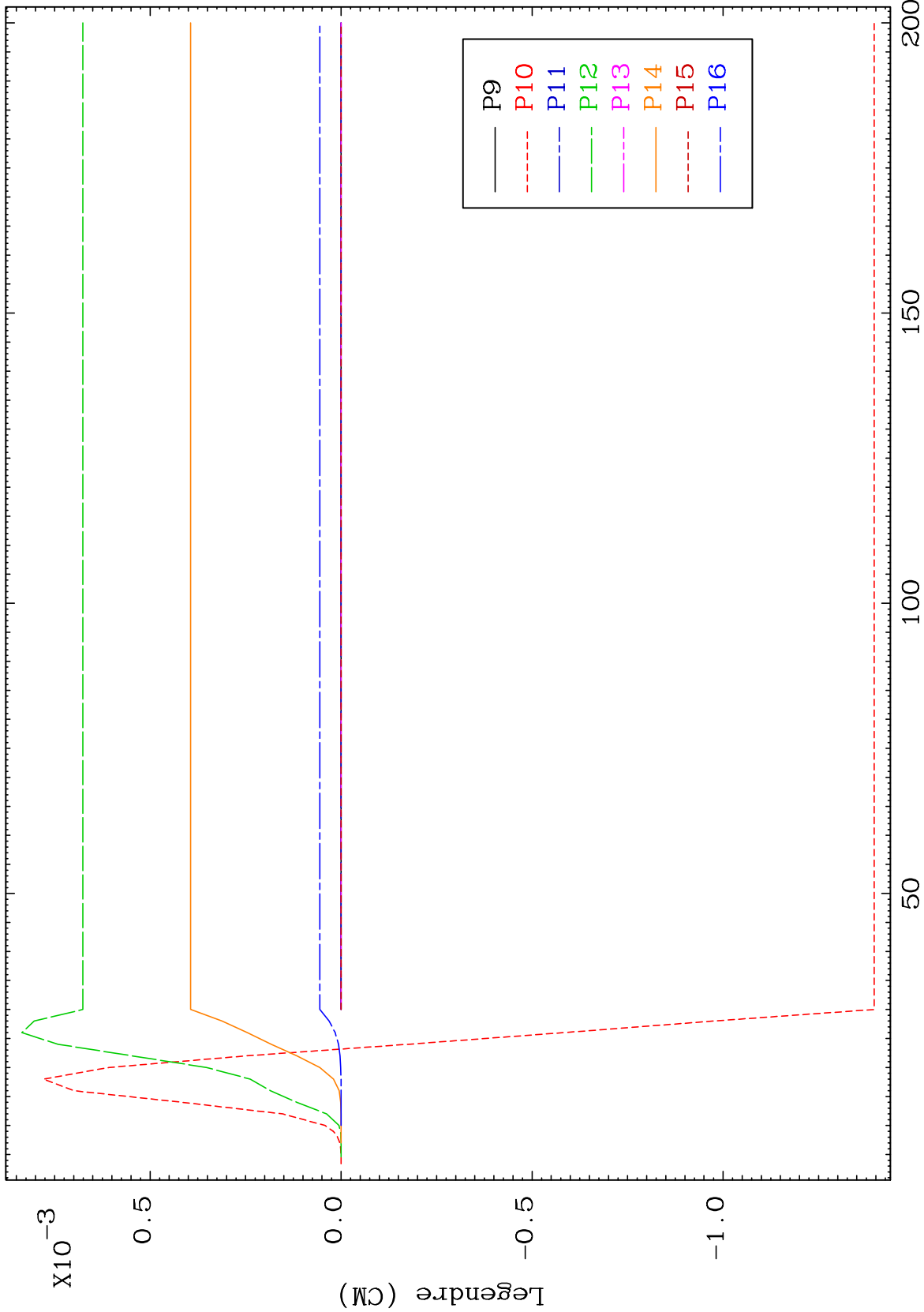
68



MAT 3643

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

36-Kr-84



70

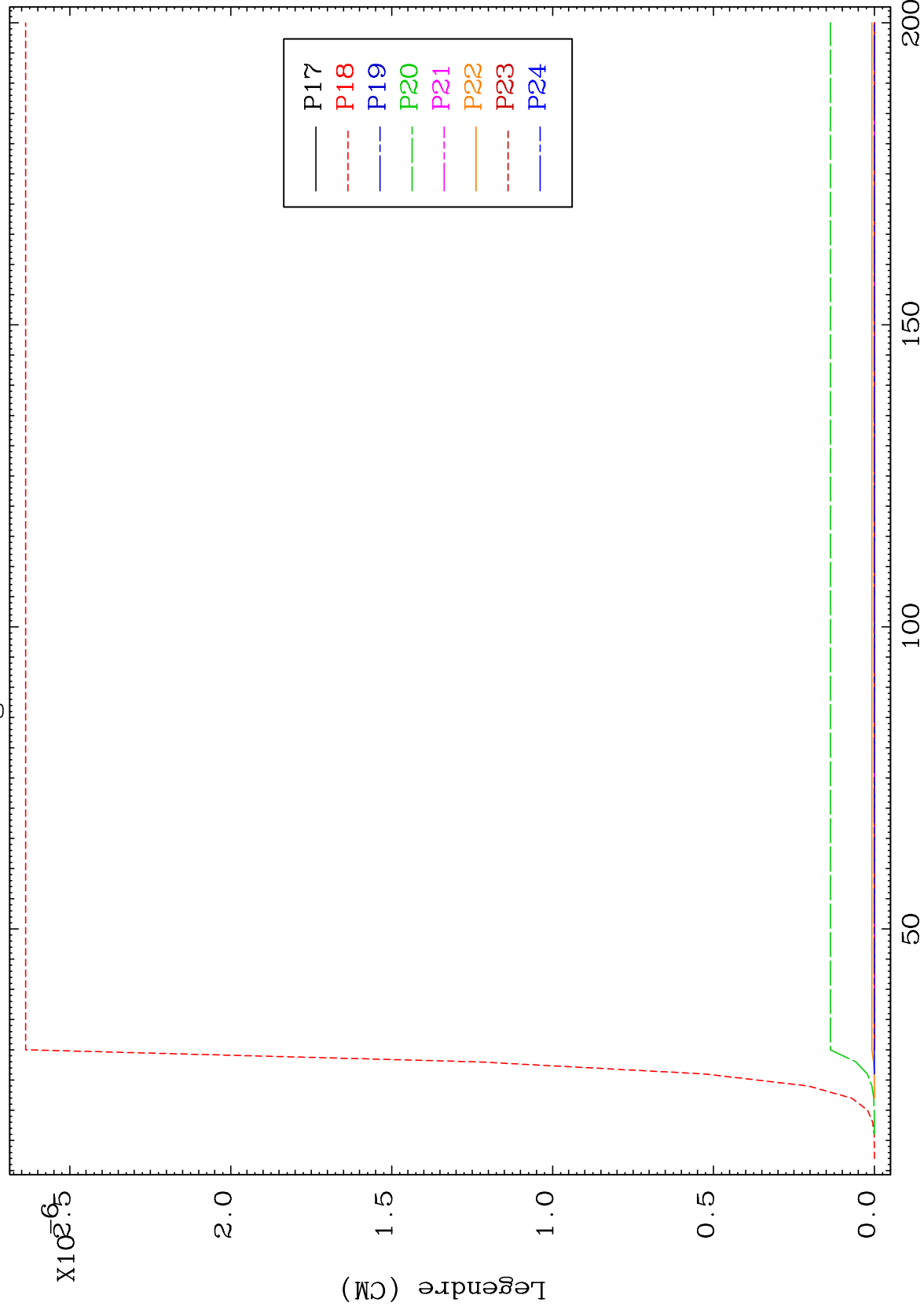
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



71

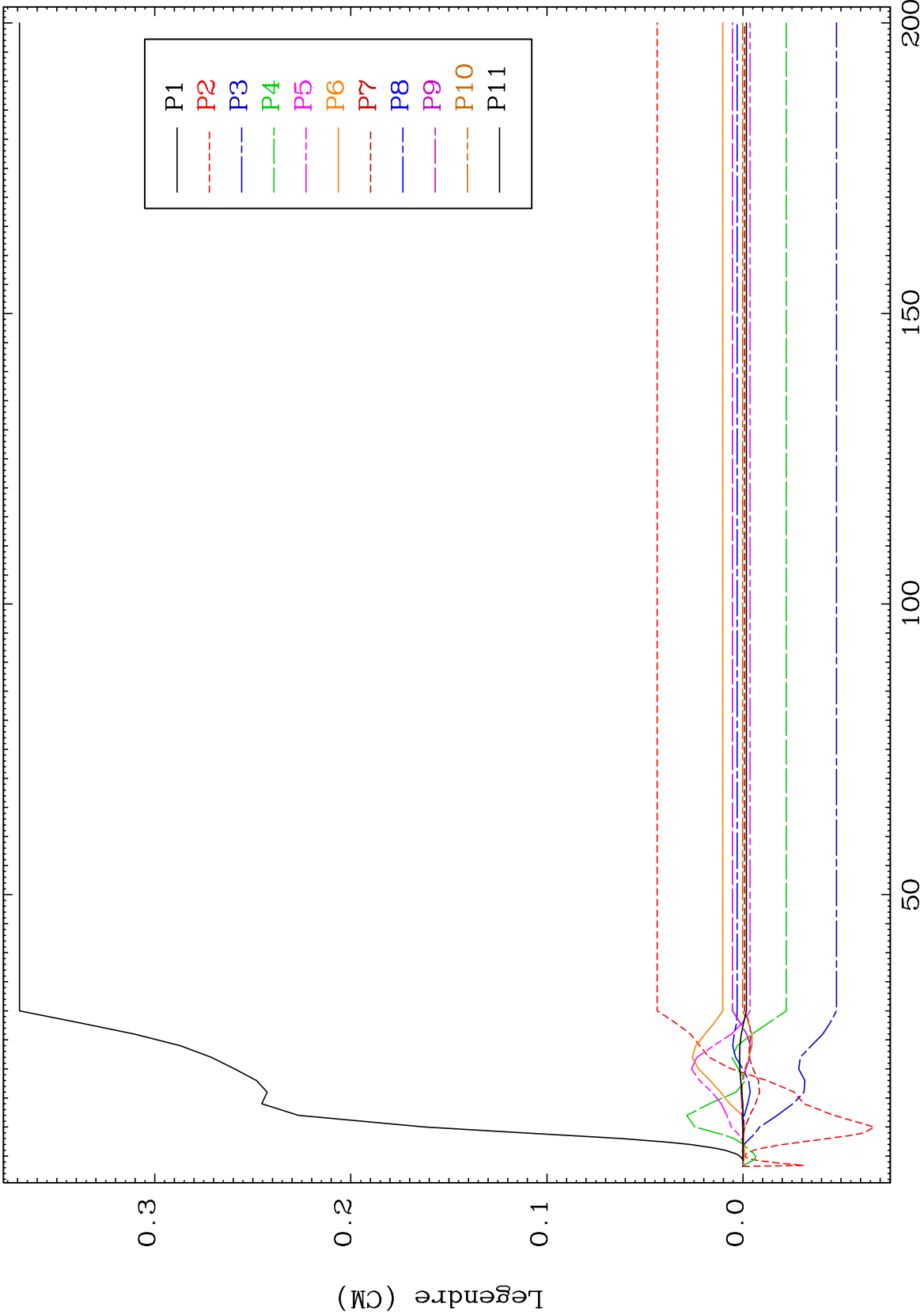
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

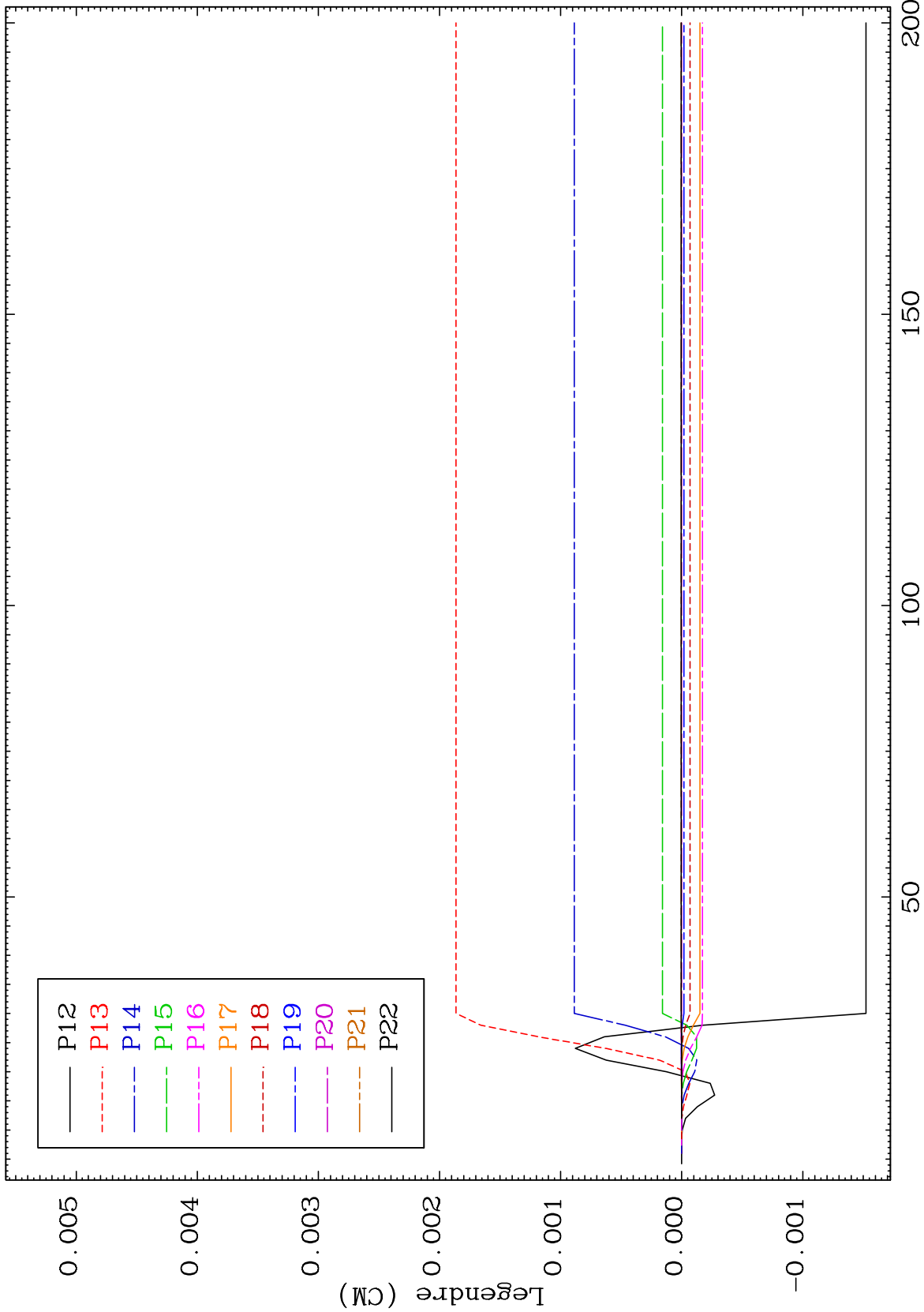
36-Kr-84



72

Incident Energy (MeV)

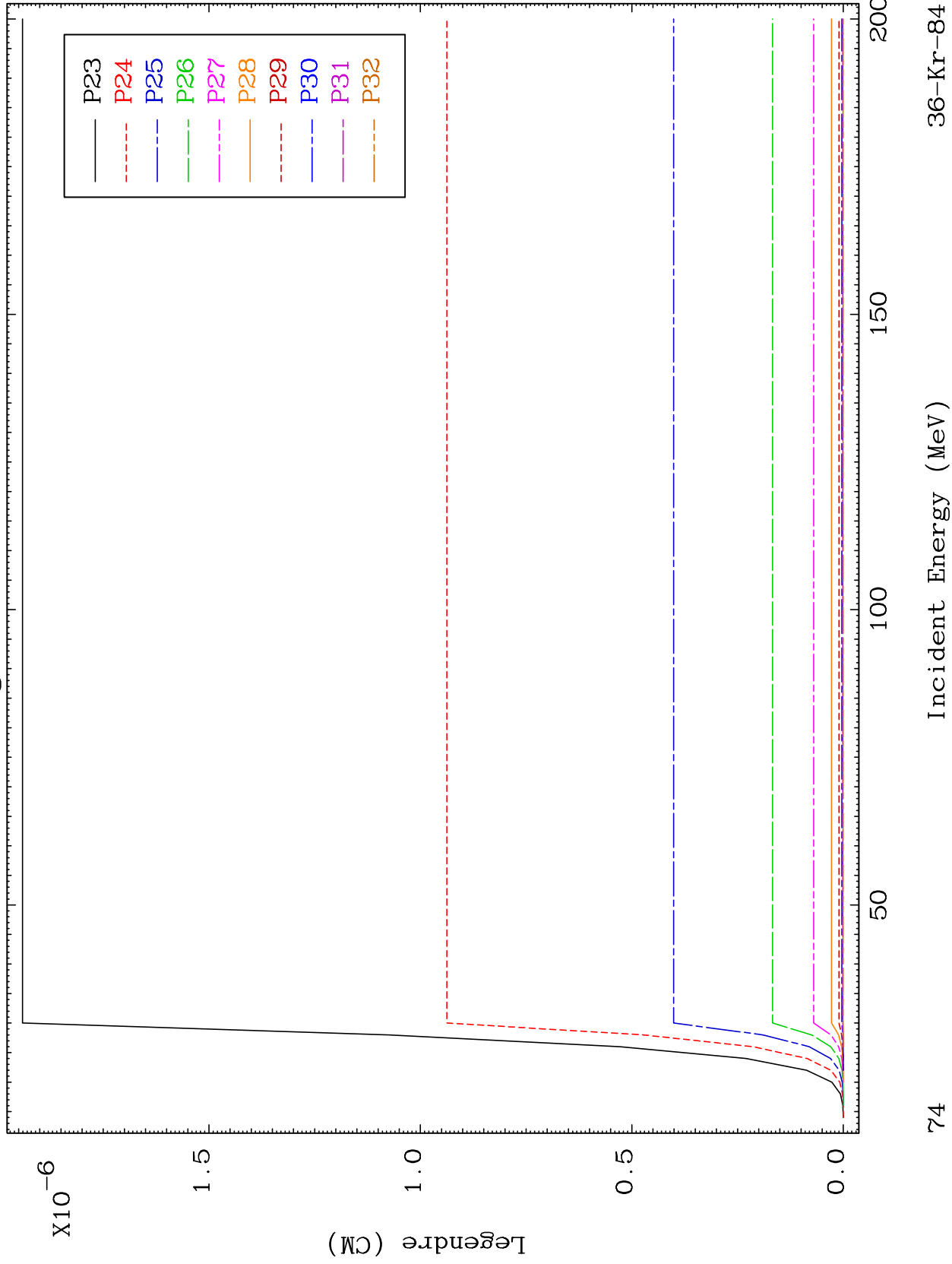
36-Kr-84



MAT 3643

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

36-Kr-84



74

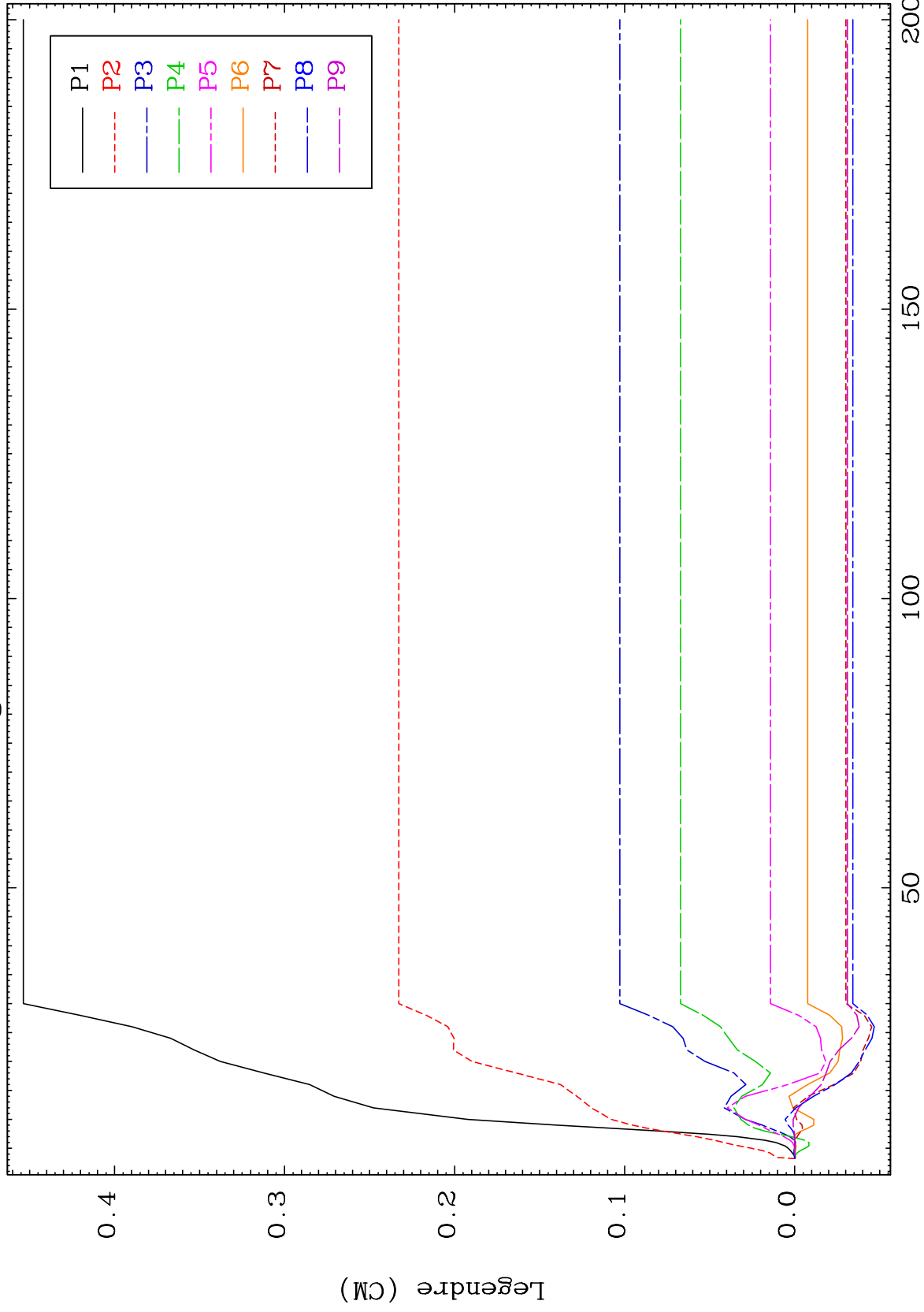
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



75

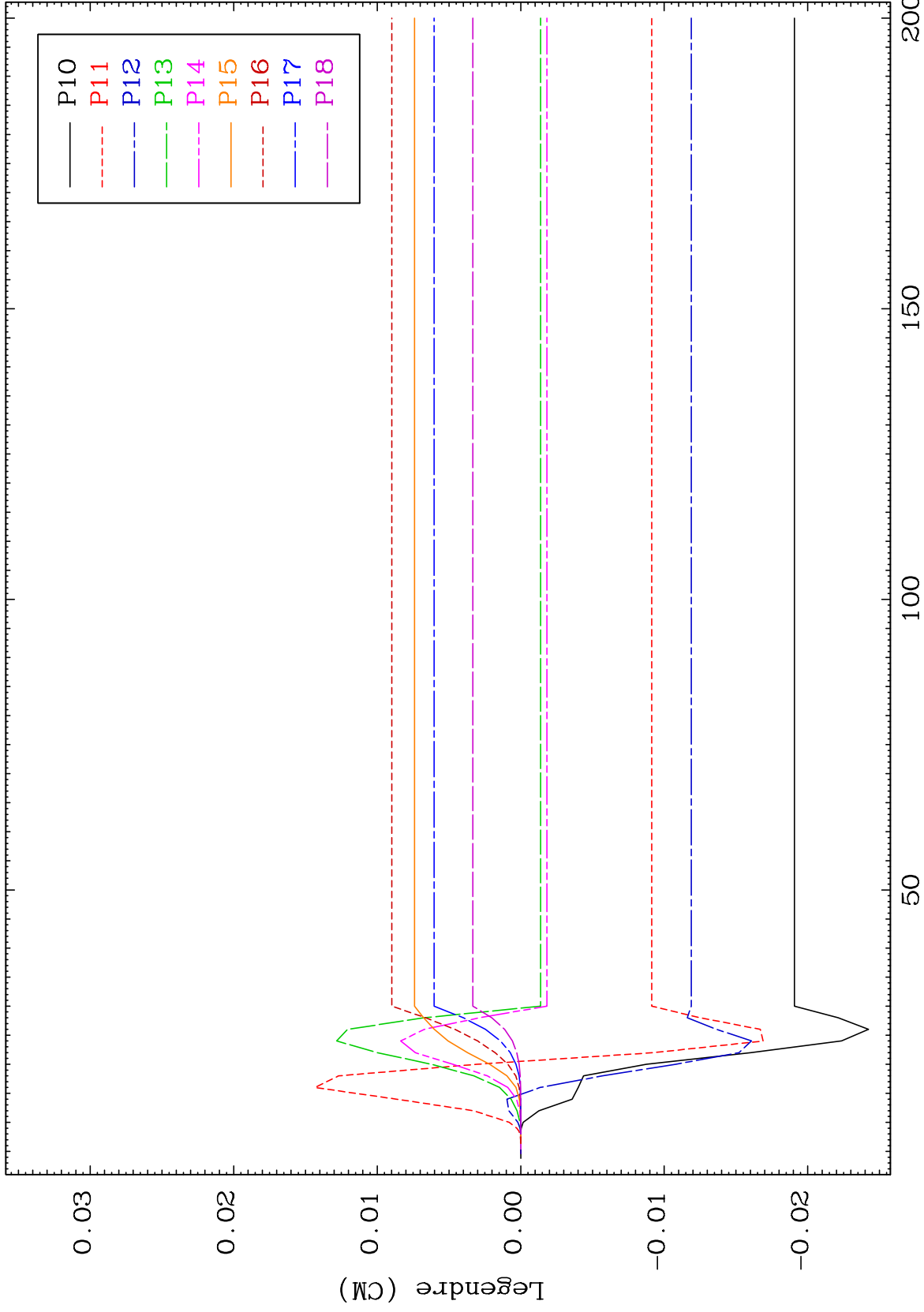
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



76

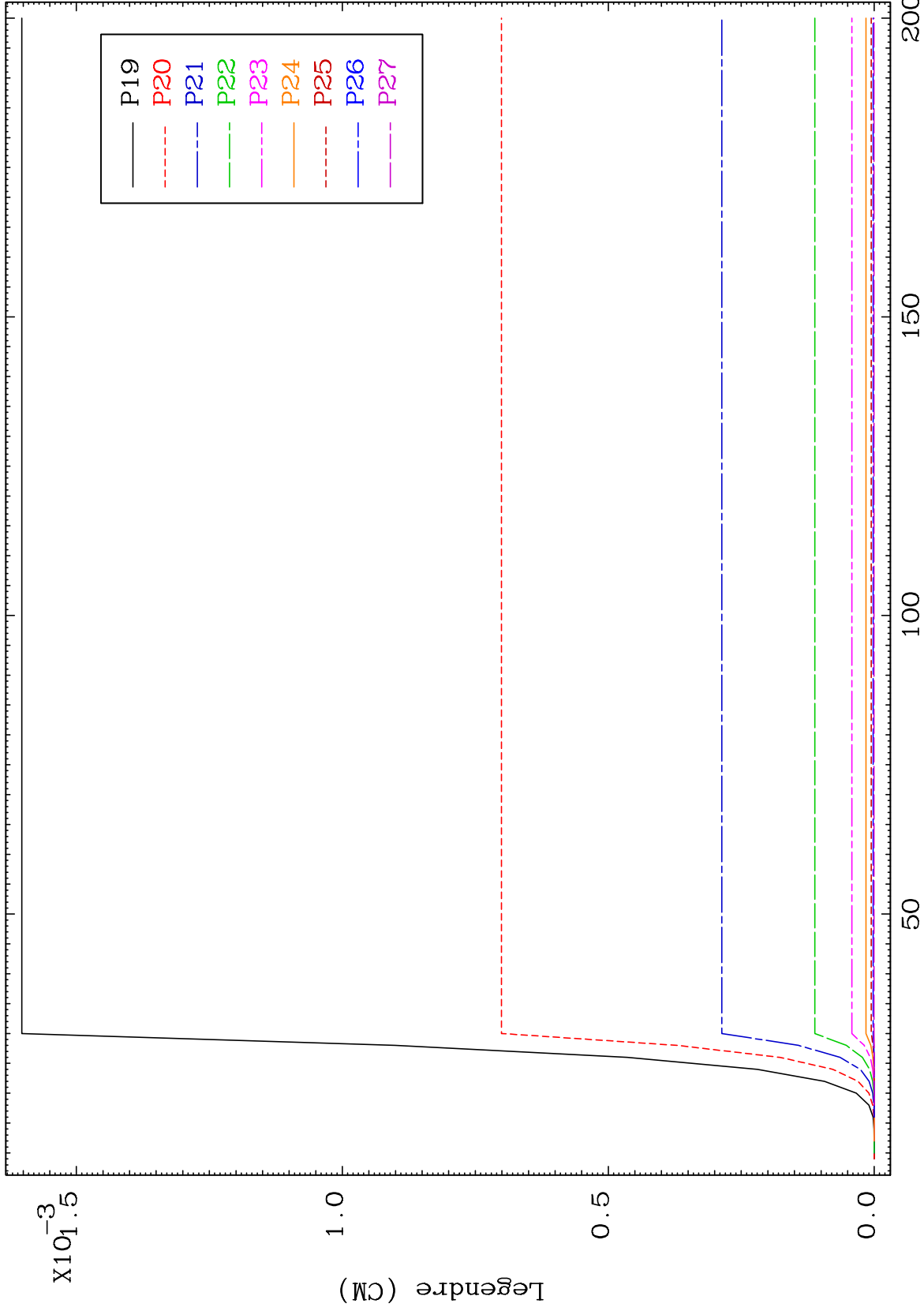
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



77

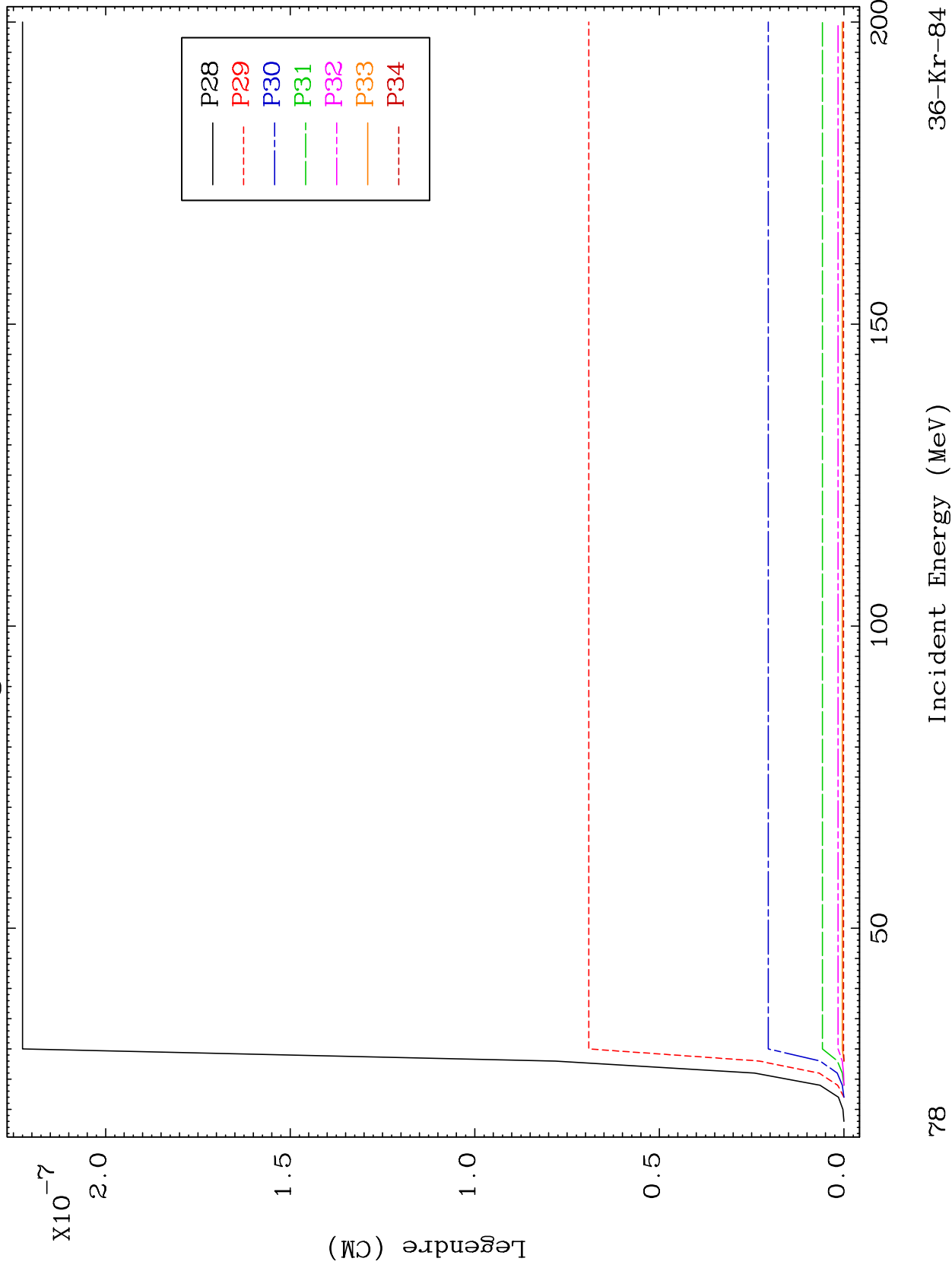
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

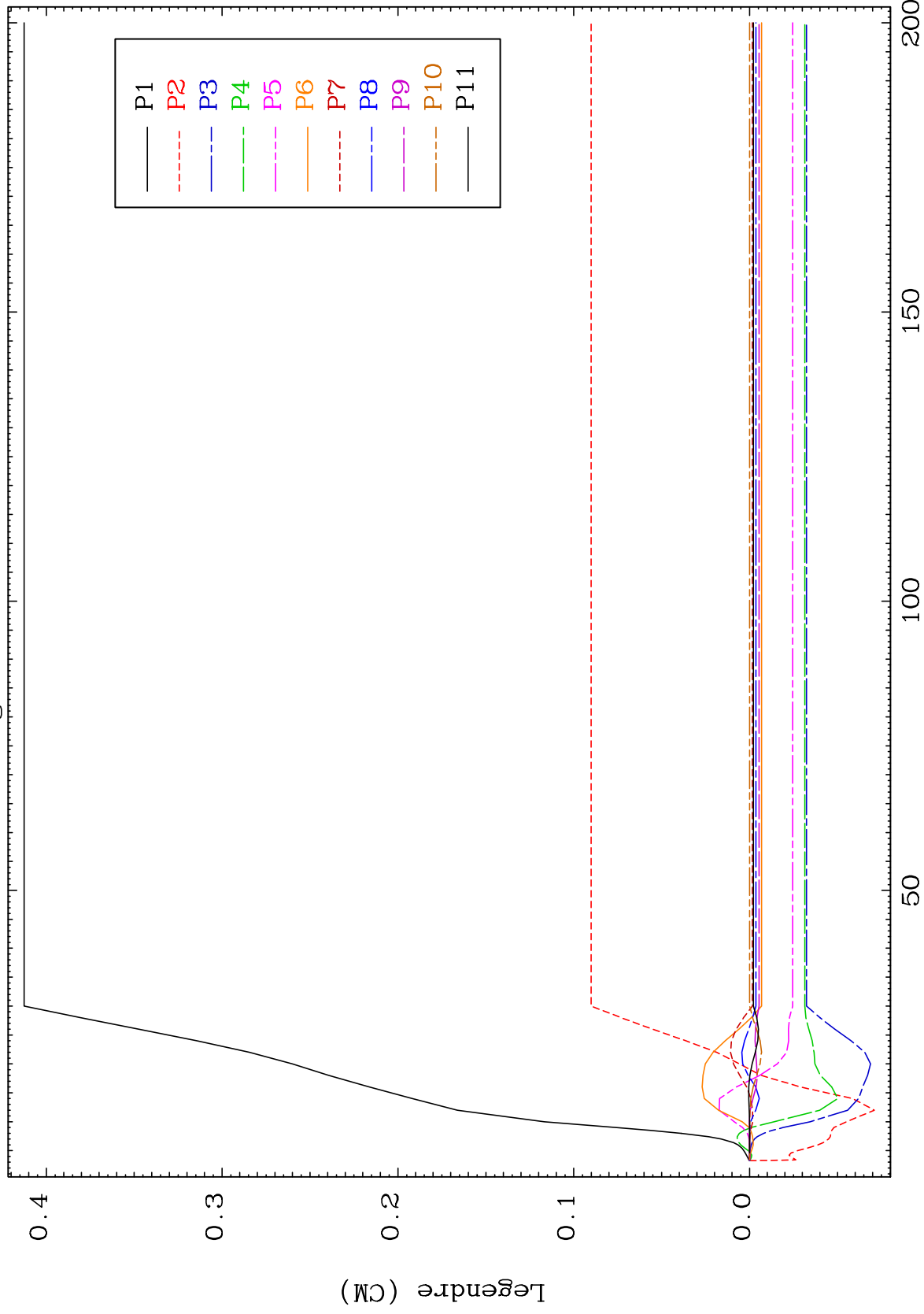
36-Kr-84



MAT 3643

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

36-Kr-84



79

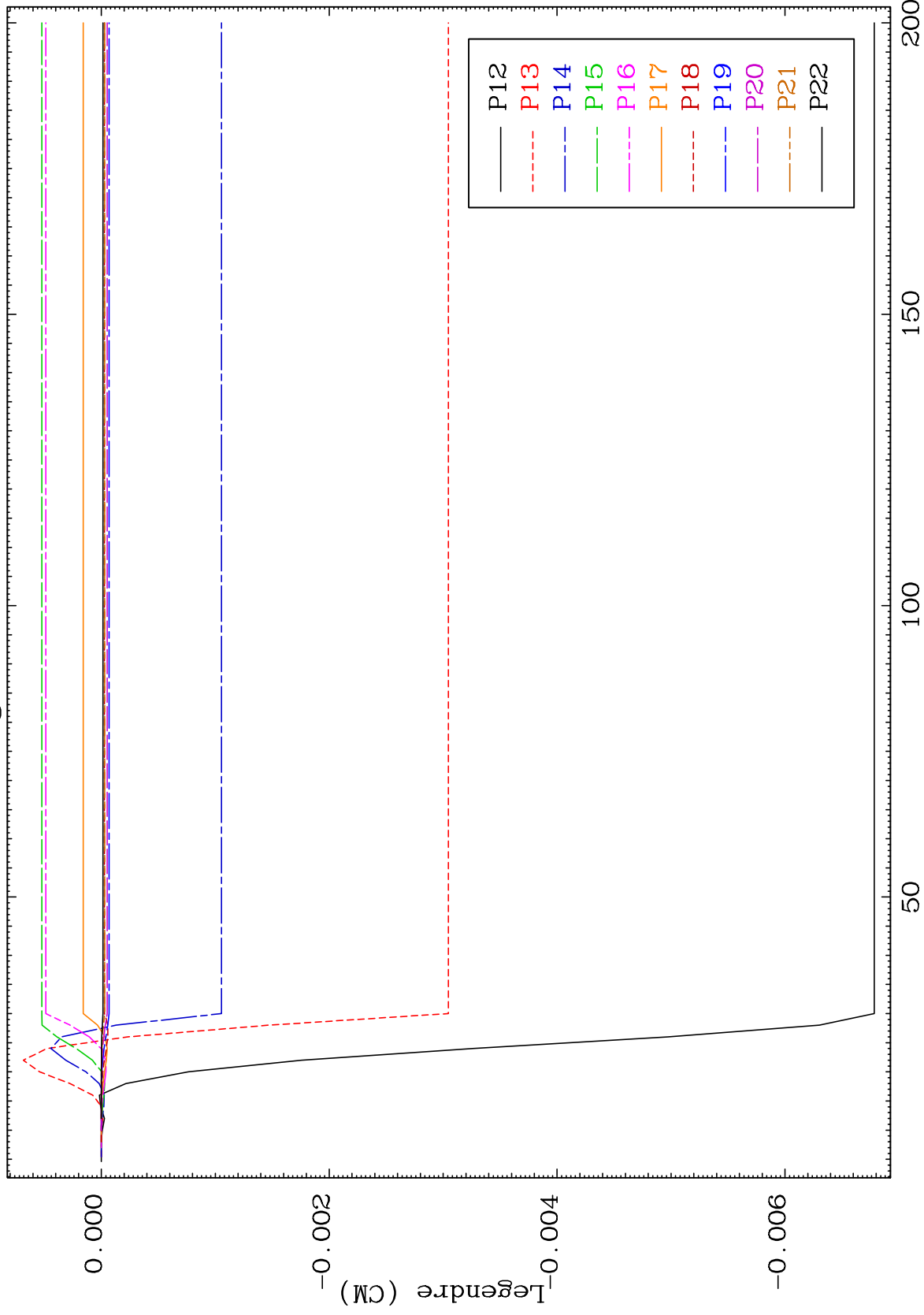
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



80

Incident Energy (MeV)

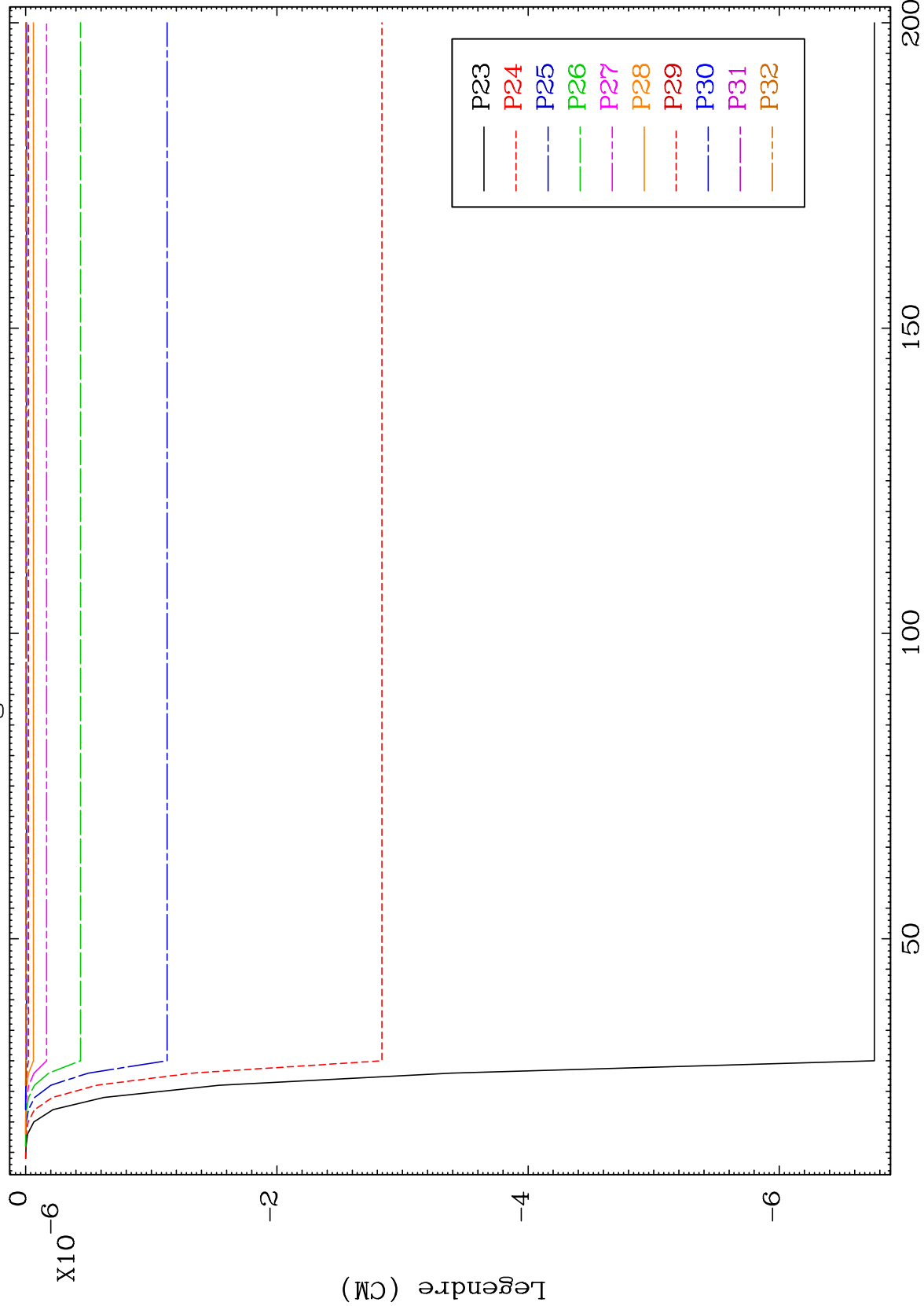
36-Kr-84

MAT 3643

MT= 67 (n,n') Level

36-Kr-84

Legendre Coefficients



81

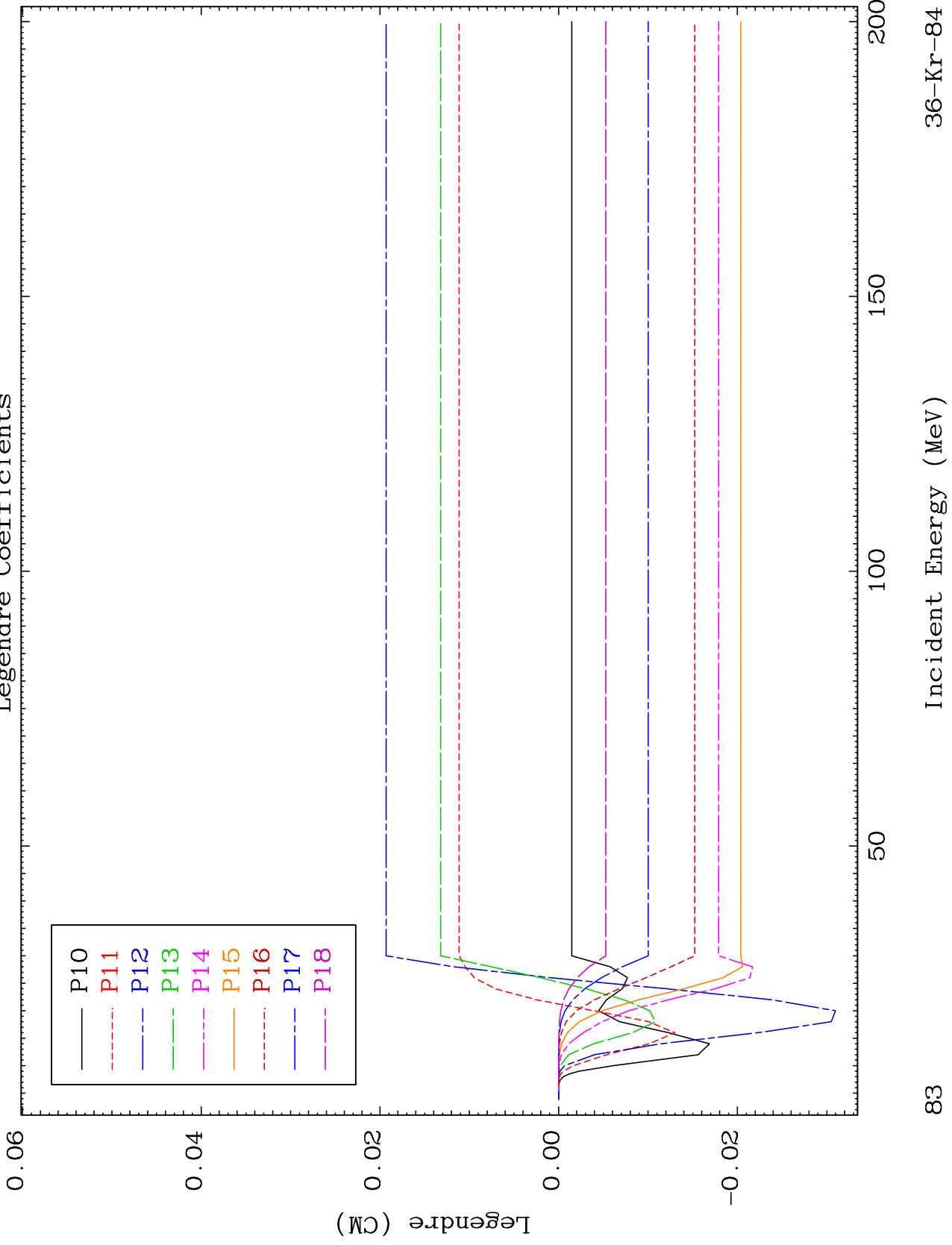
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



83

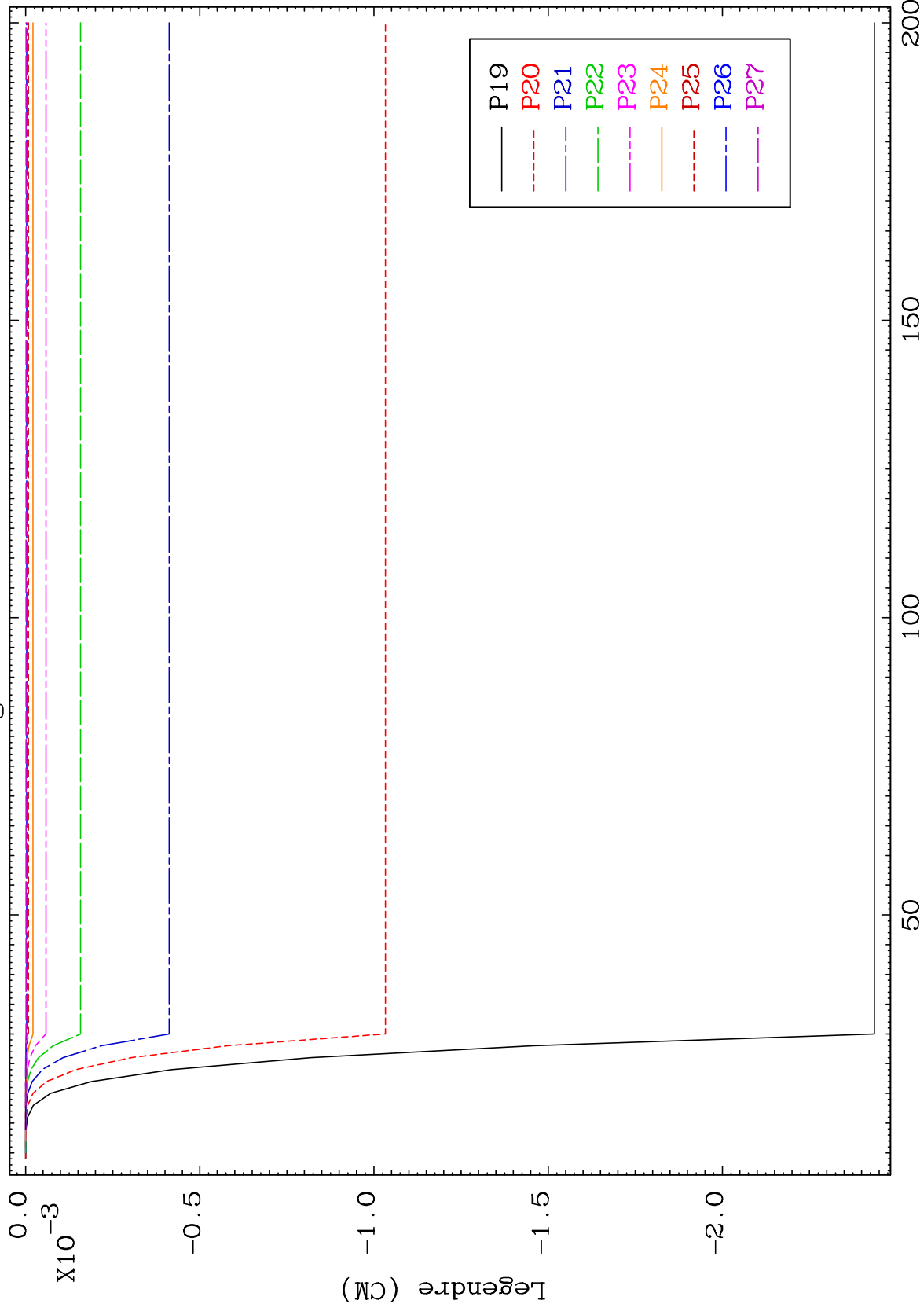
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

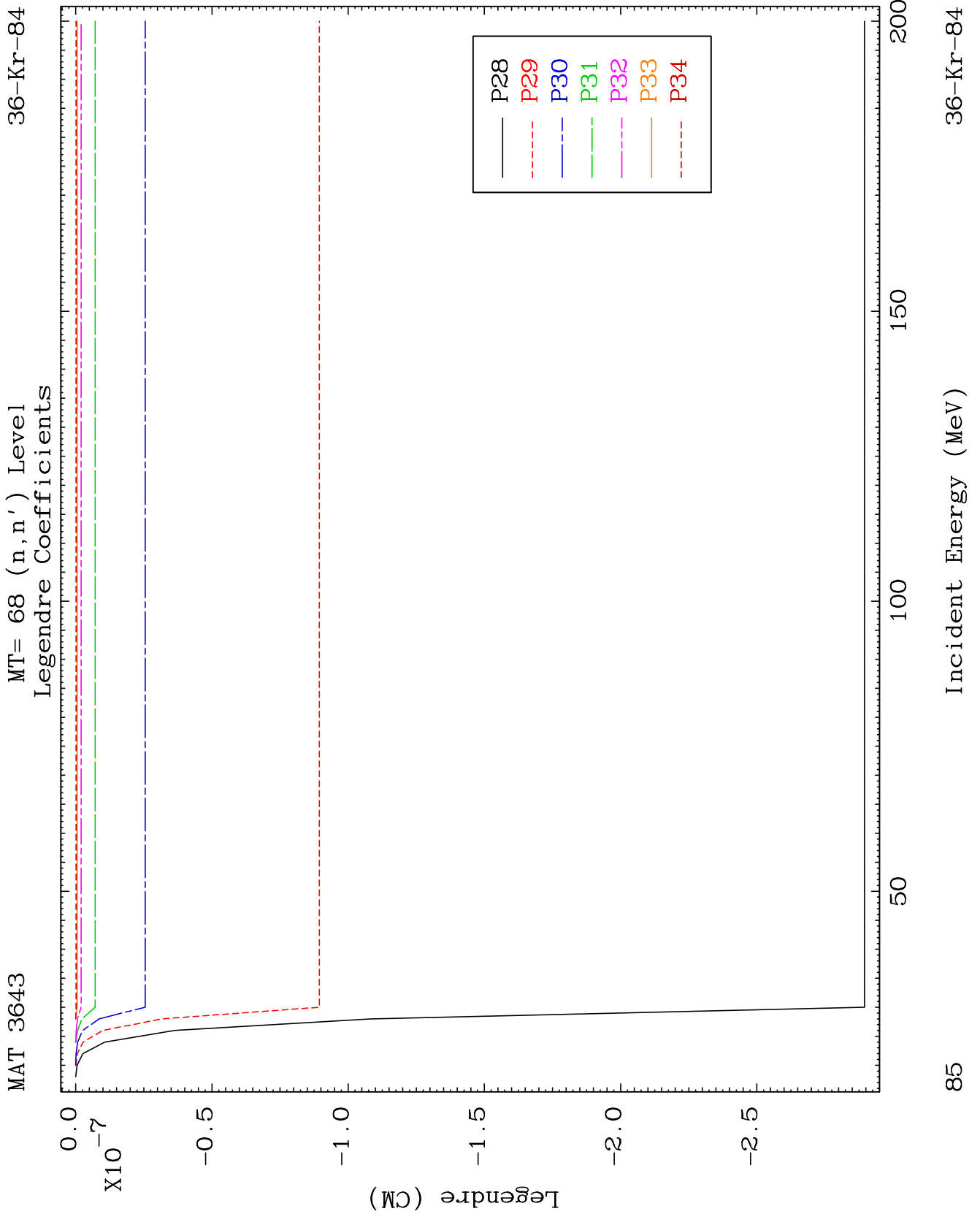
36-Kr-84



84

Incident Energy (MeV)

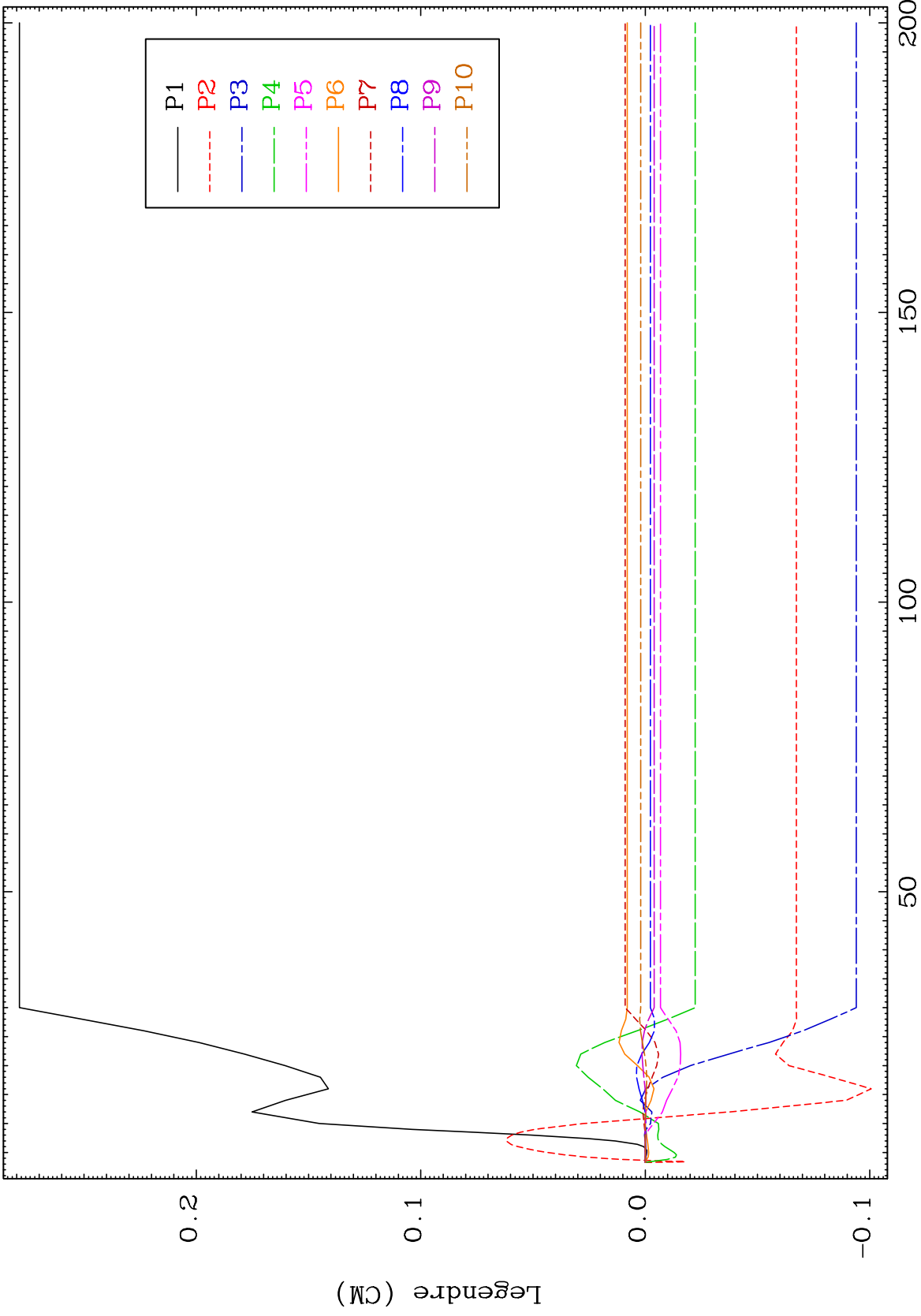
36-Kr-84



MAT 3643

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

36-Kr-84



86

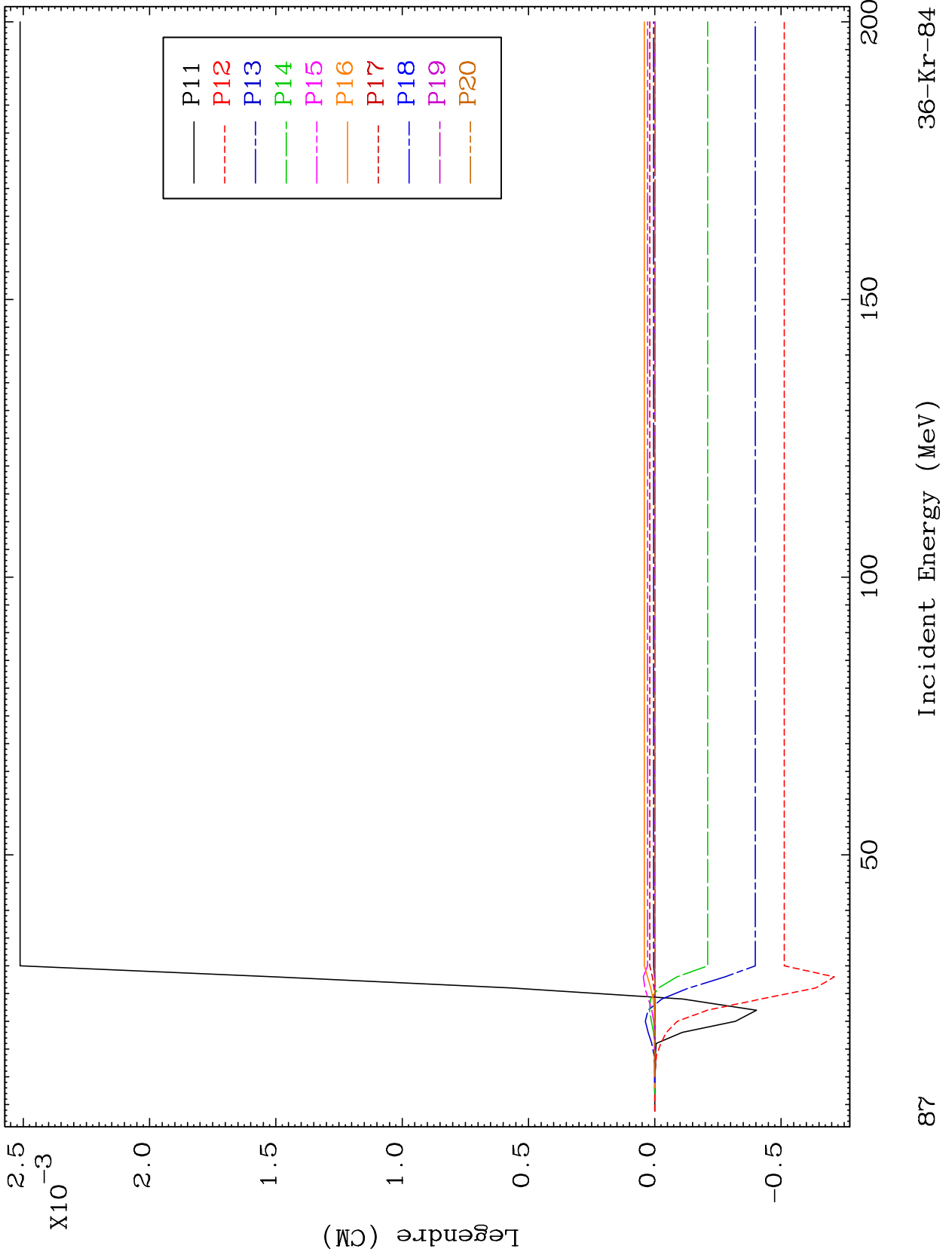
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



87

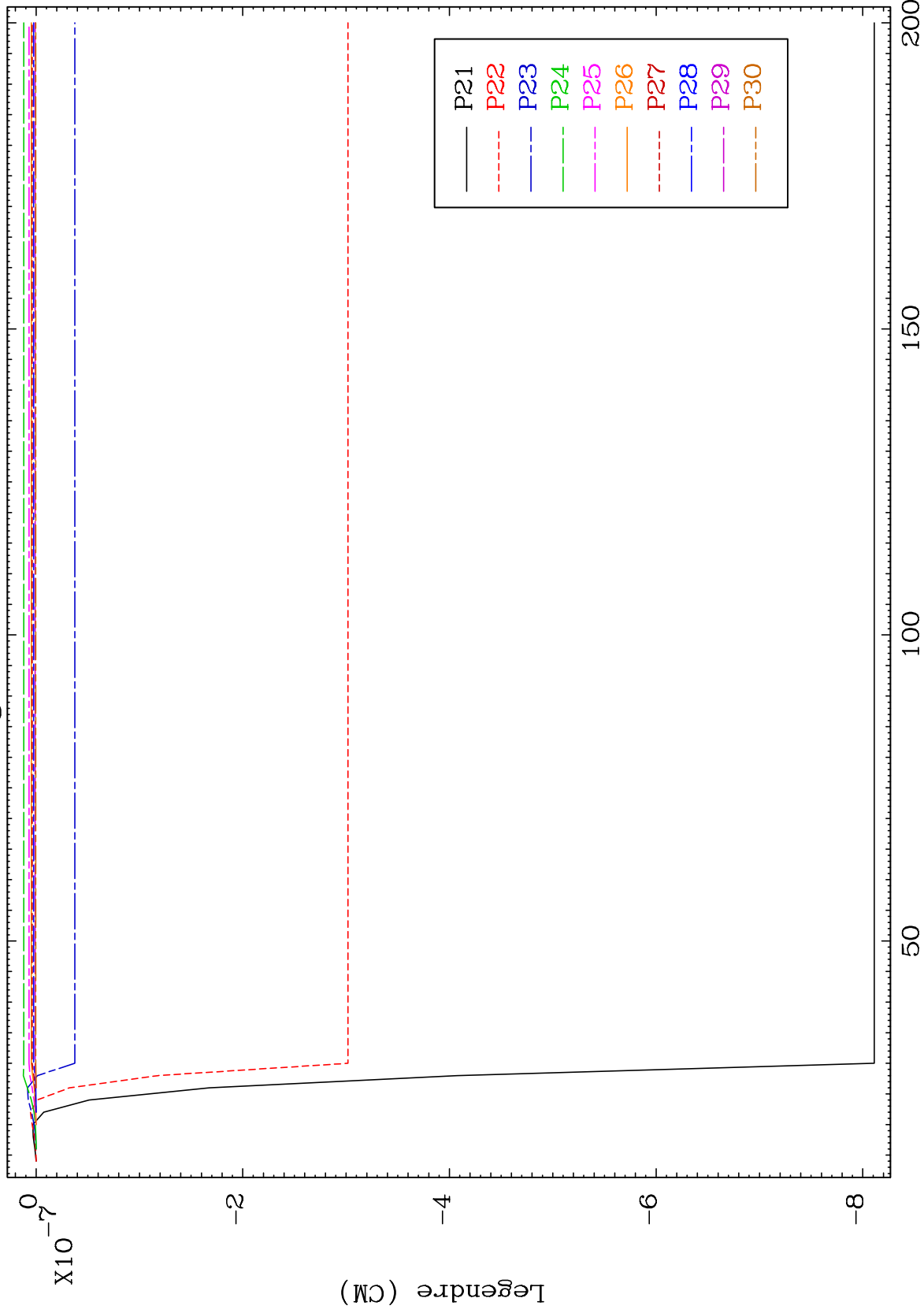
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



88

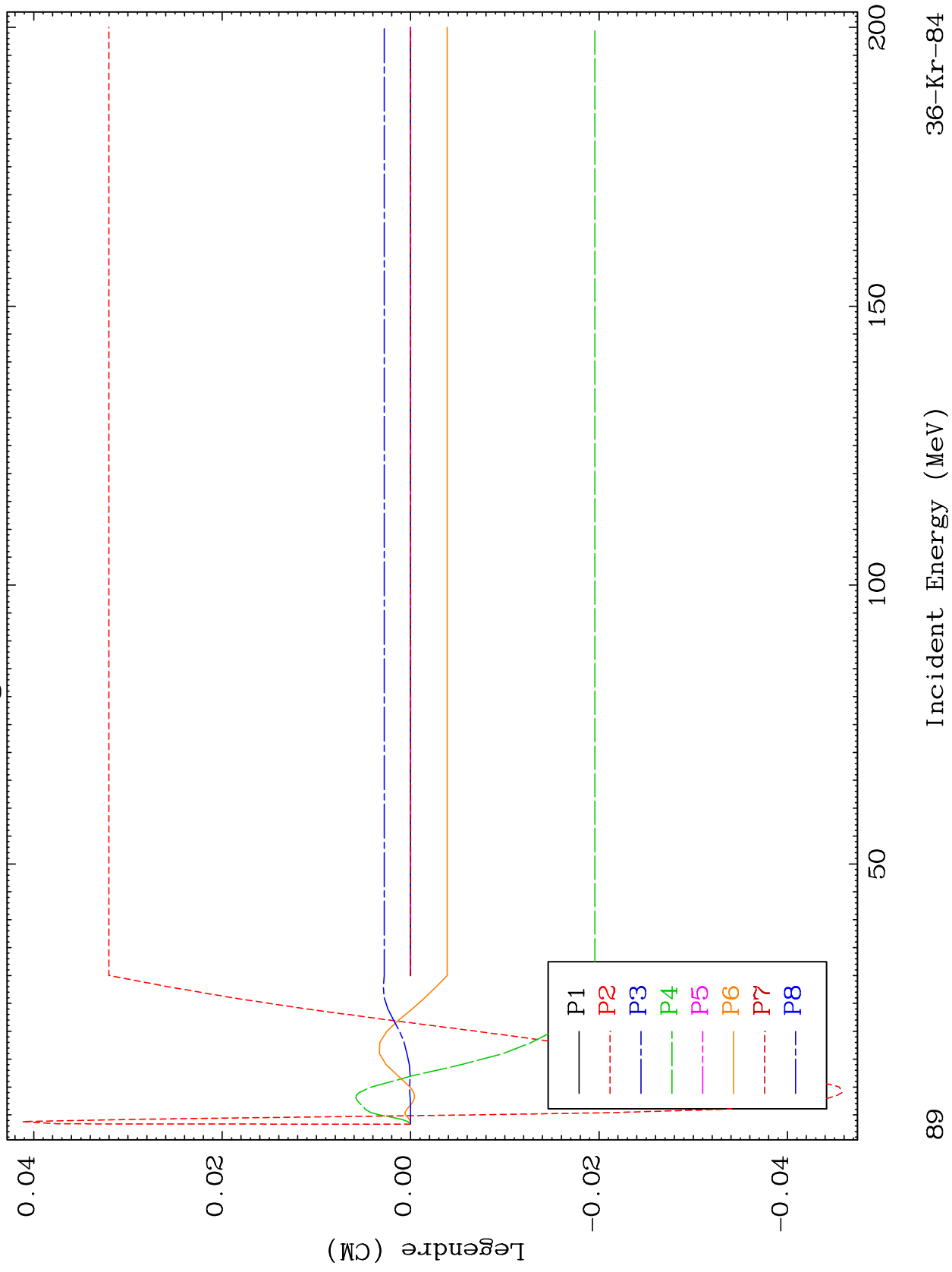
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

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



89

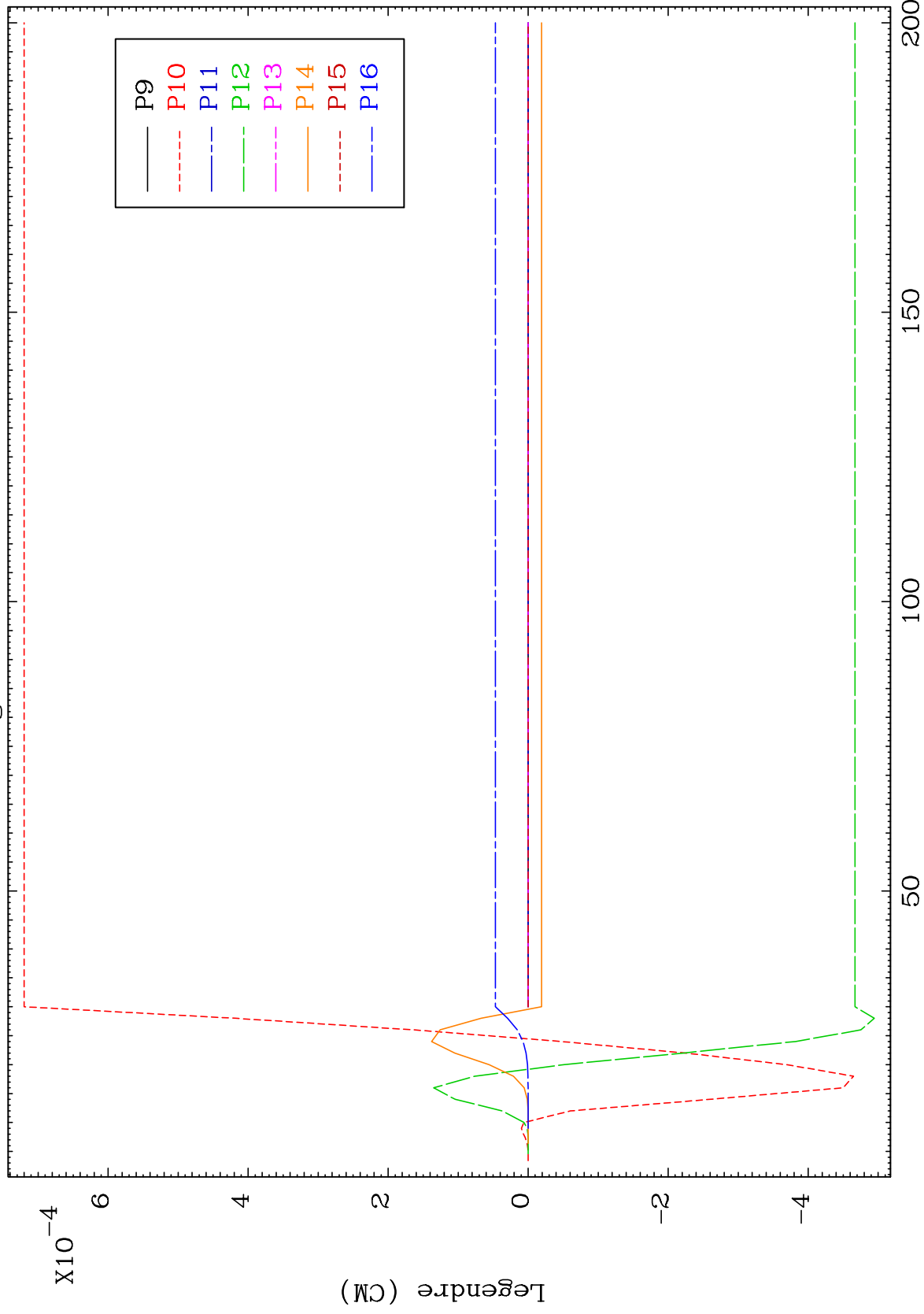
36-Kr-84

Incident Energy (MeV)

MAT 3643

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

36-Kr-84



90

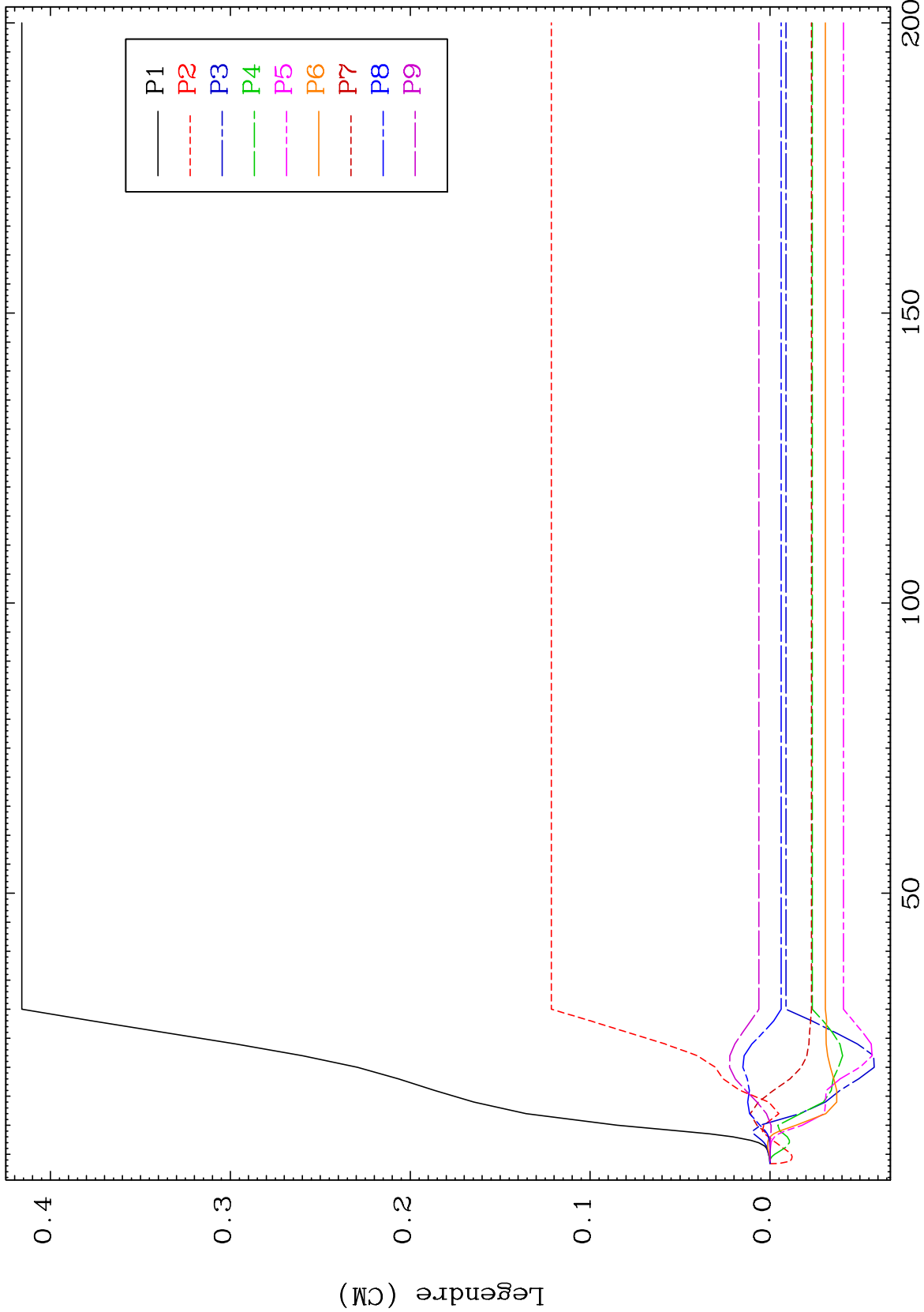
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

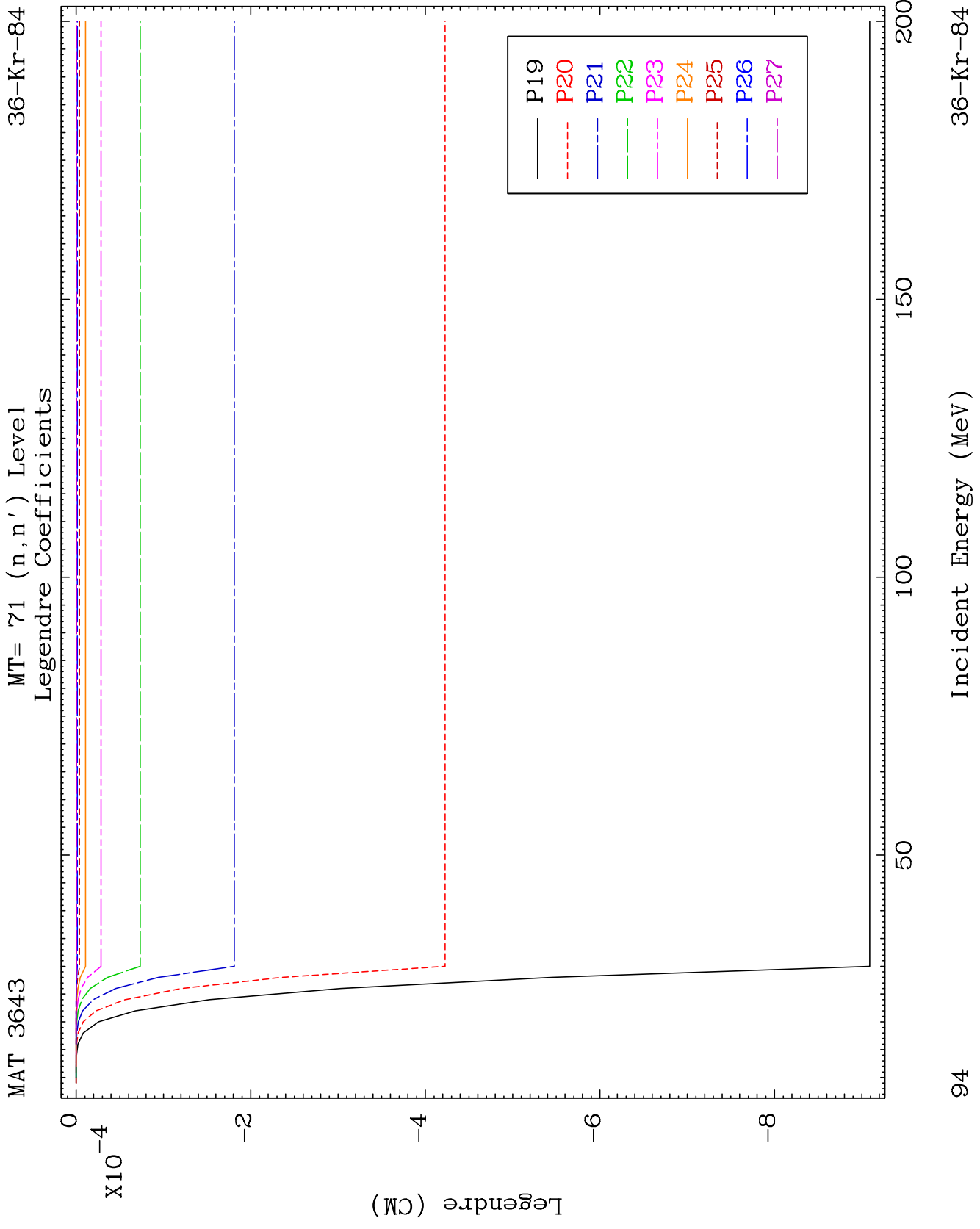
36-Kr-84

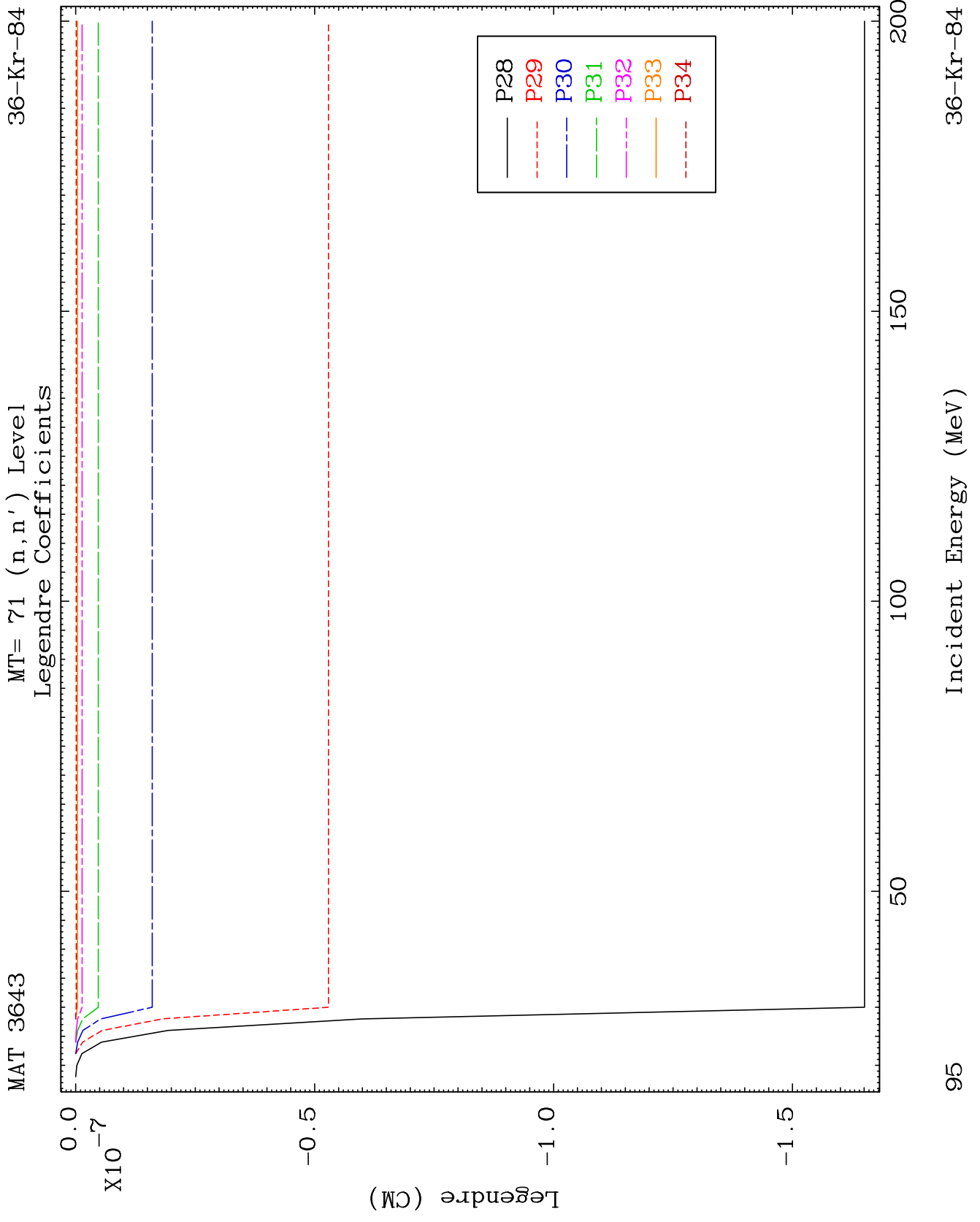


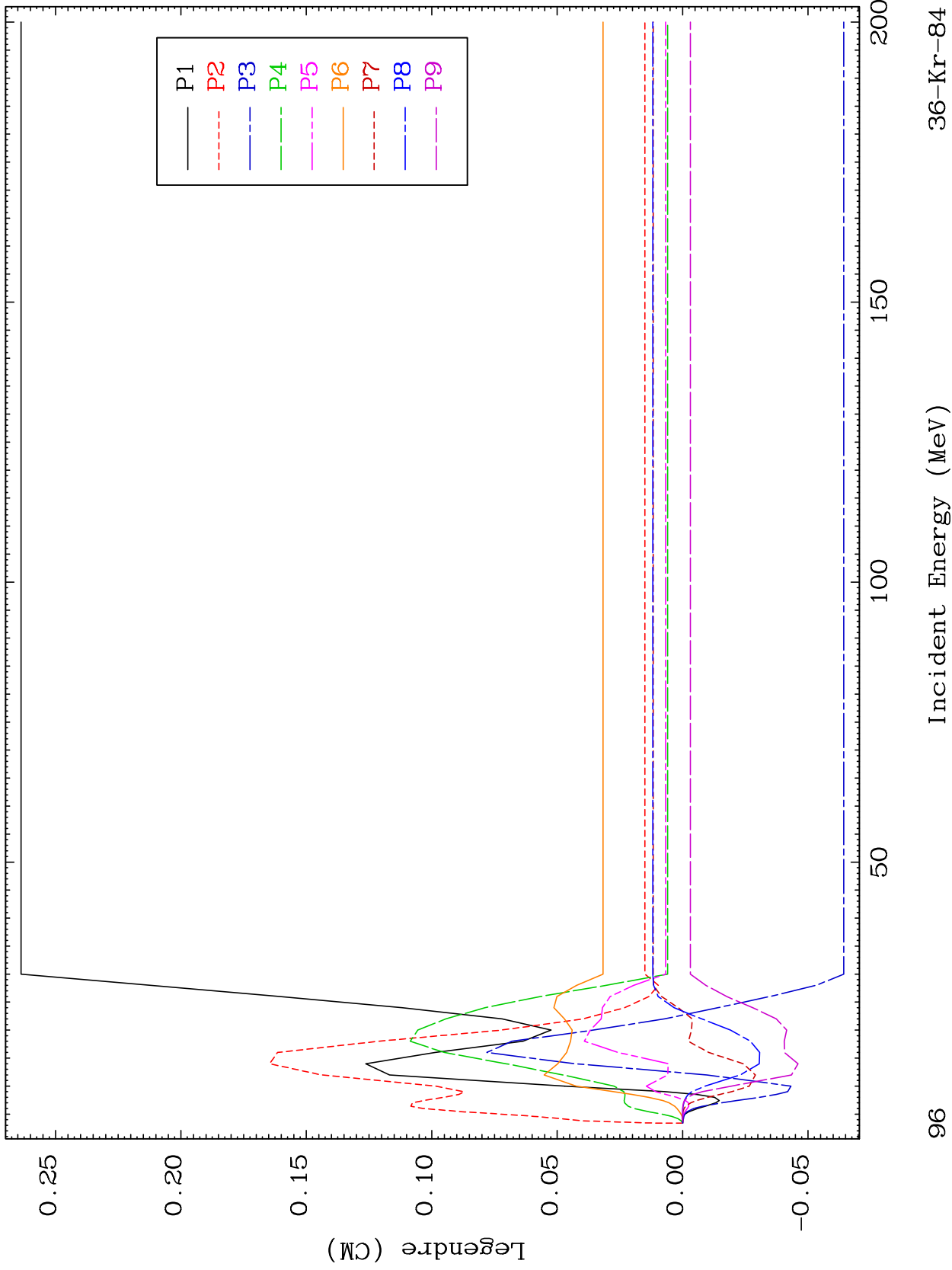
92

Incident Energy (MeV)

36-Kr-84



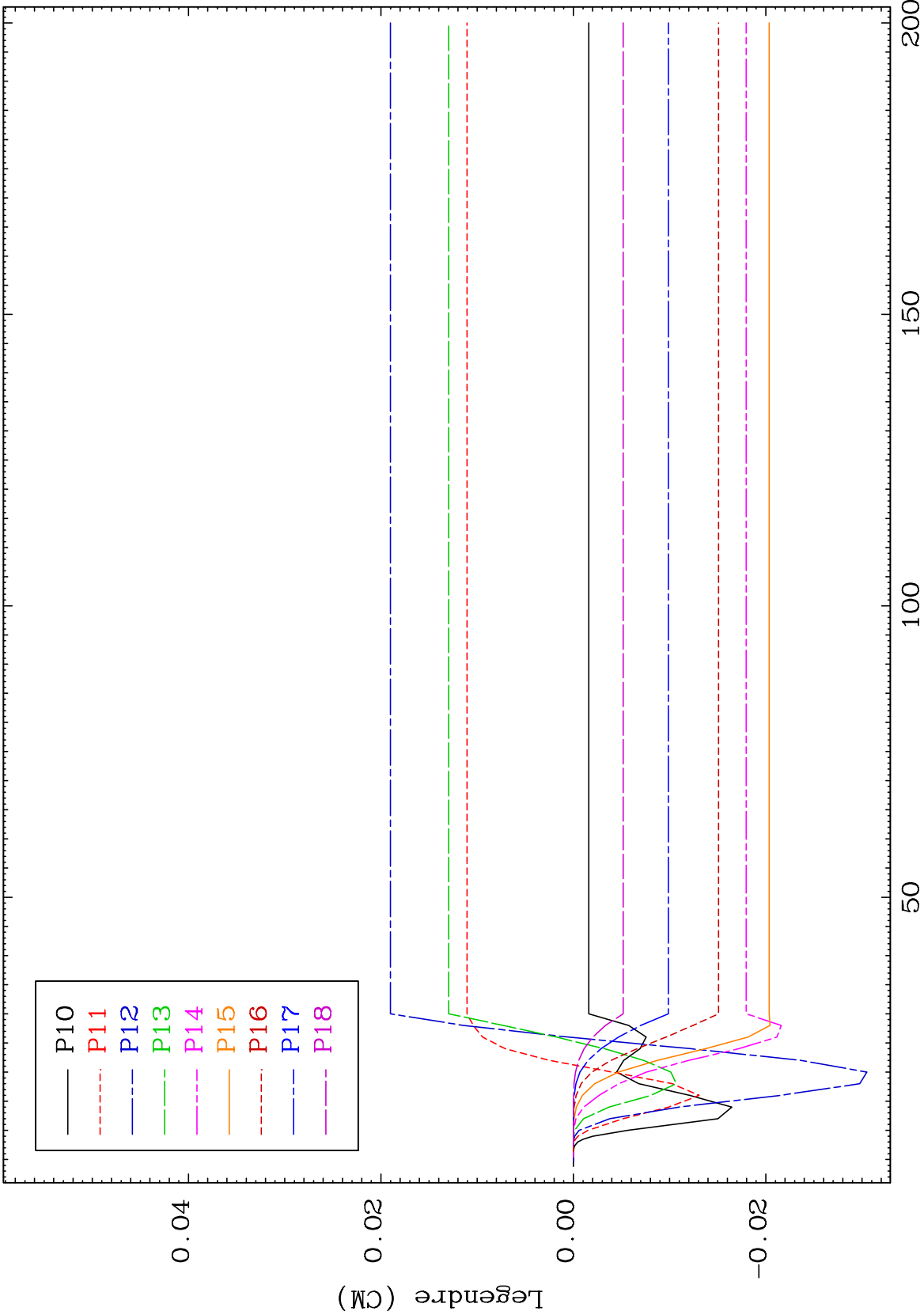




MAT 3643

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

36-Kr-84



97

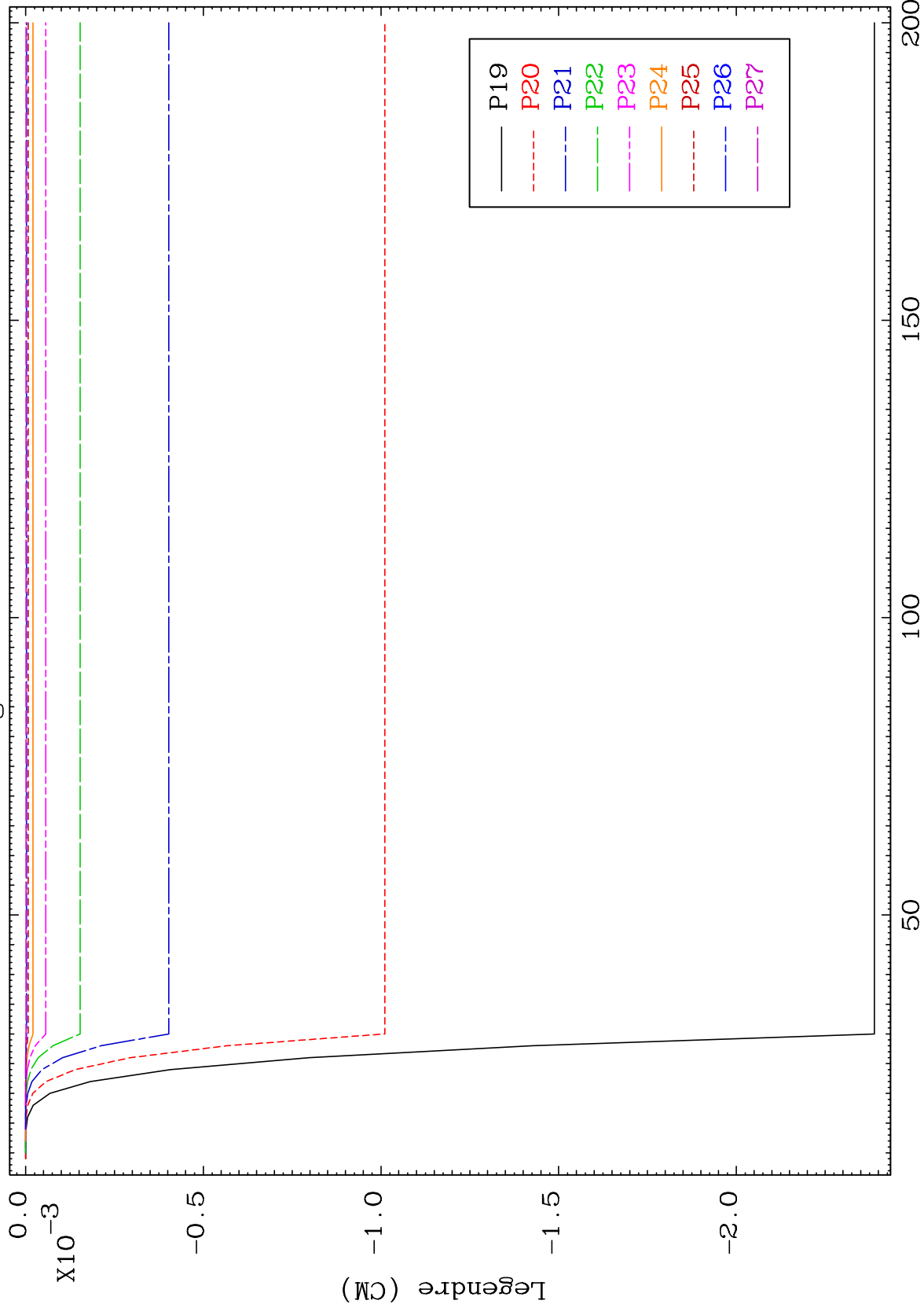
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

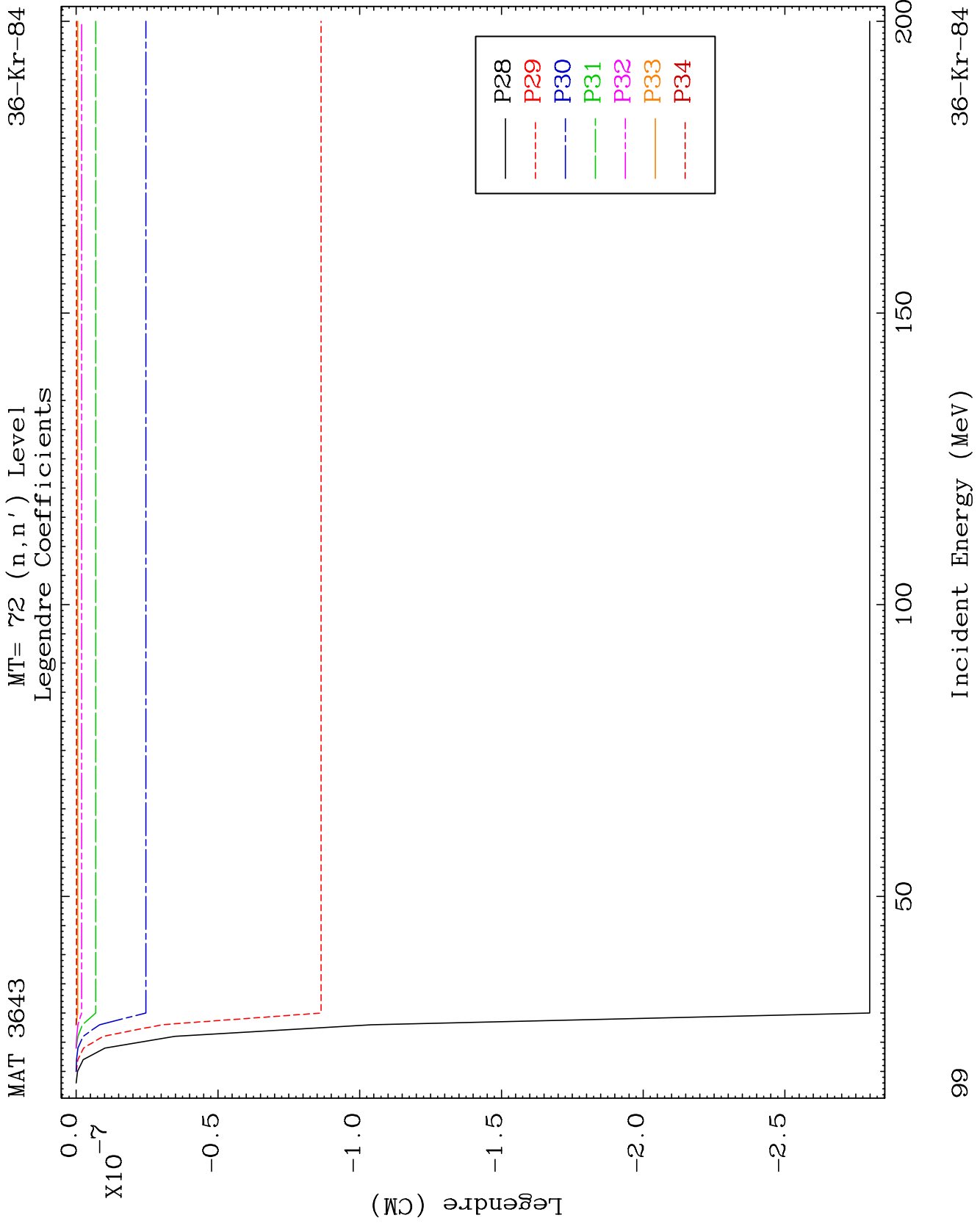
36-Kr-84



98

Incident Energy (MeV)

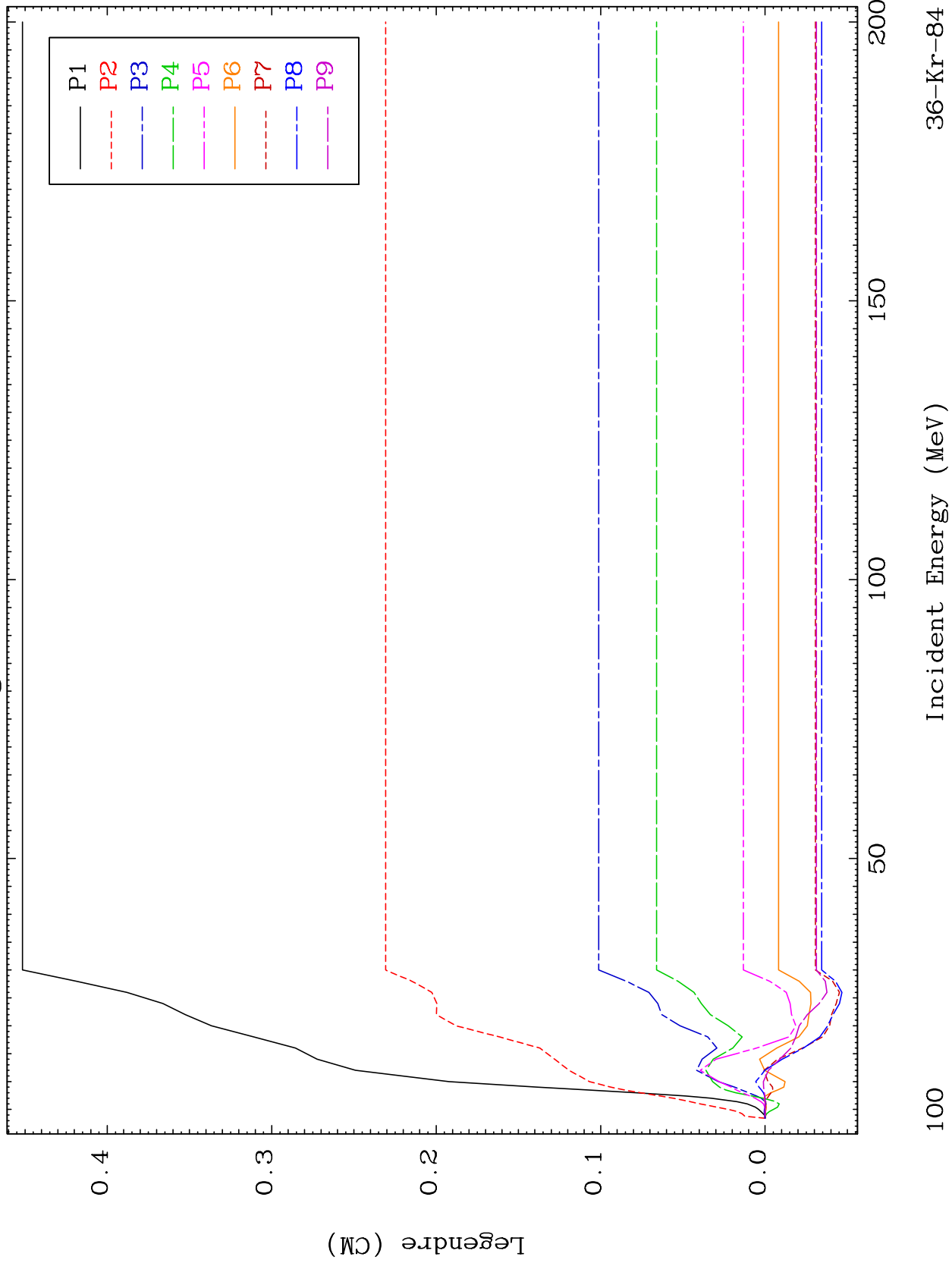
36-Kr-84



MAT 3643

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

36-Kr-84



36-Kr-84

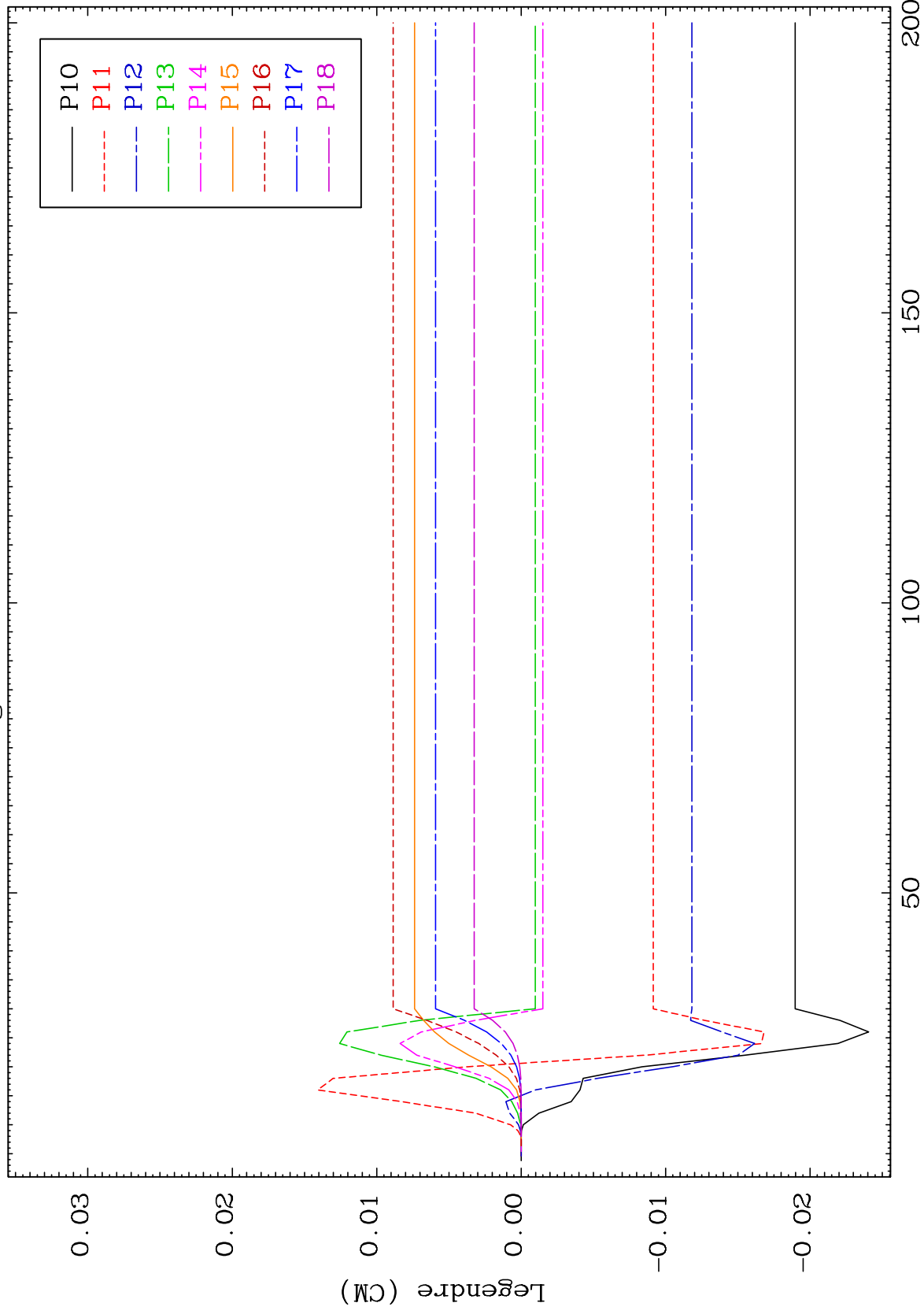
Incident Energy (MeV)

Legendre (CM)

MAT 3643

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

36-Kr-84



101

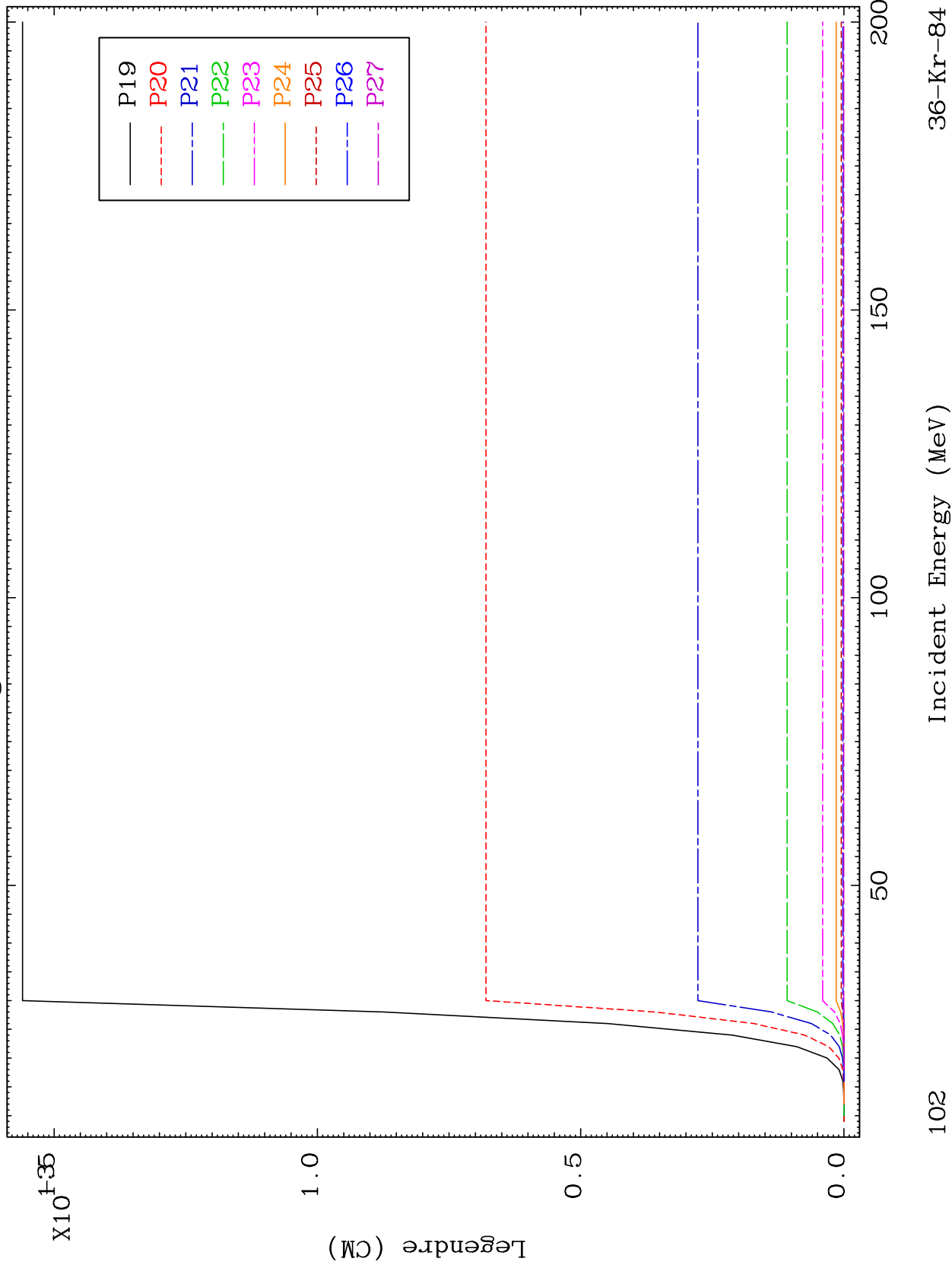
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



102

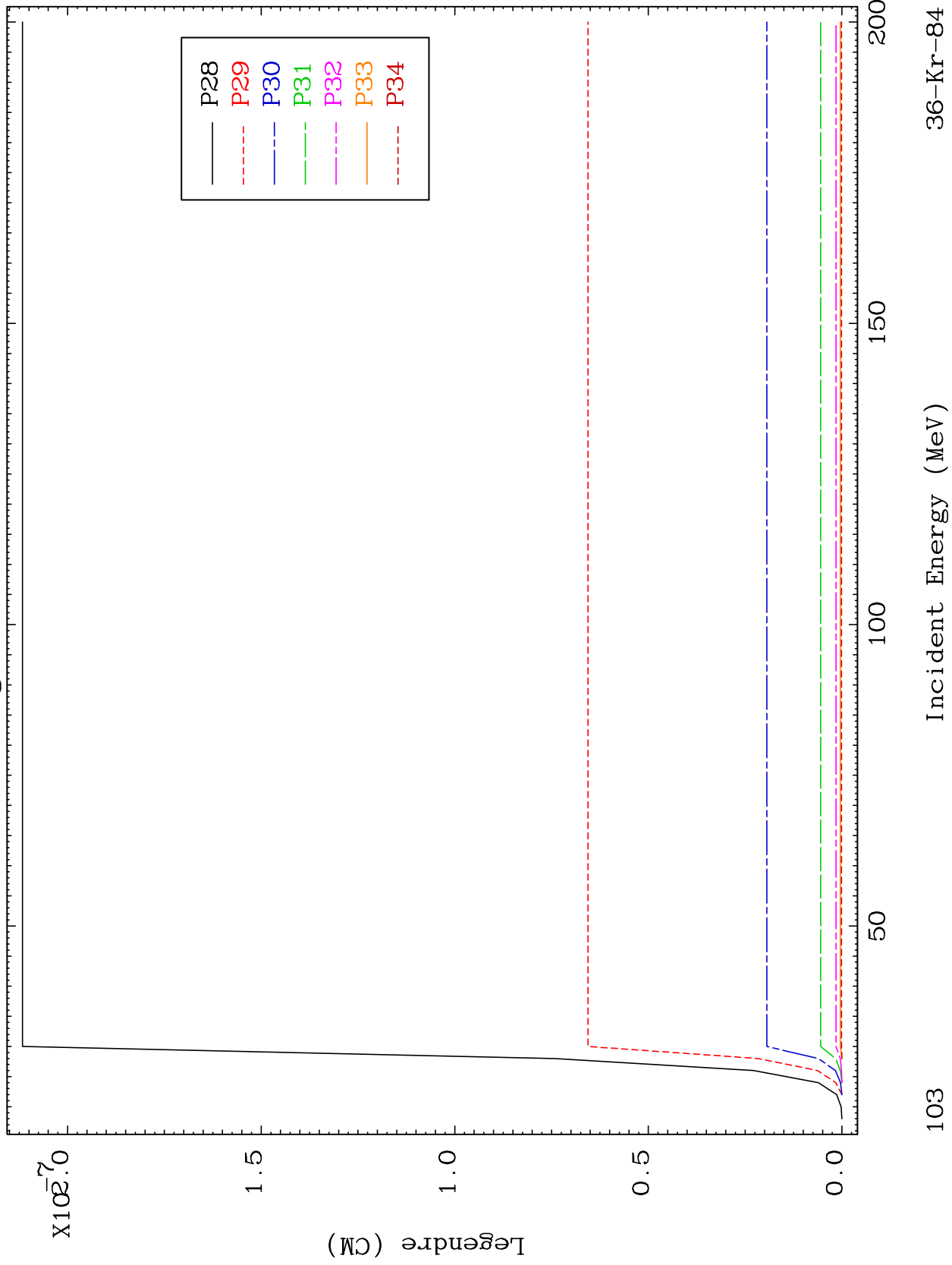
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



103

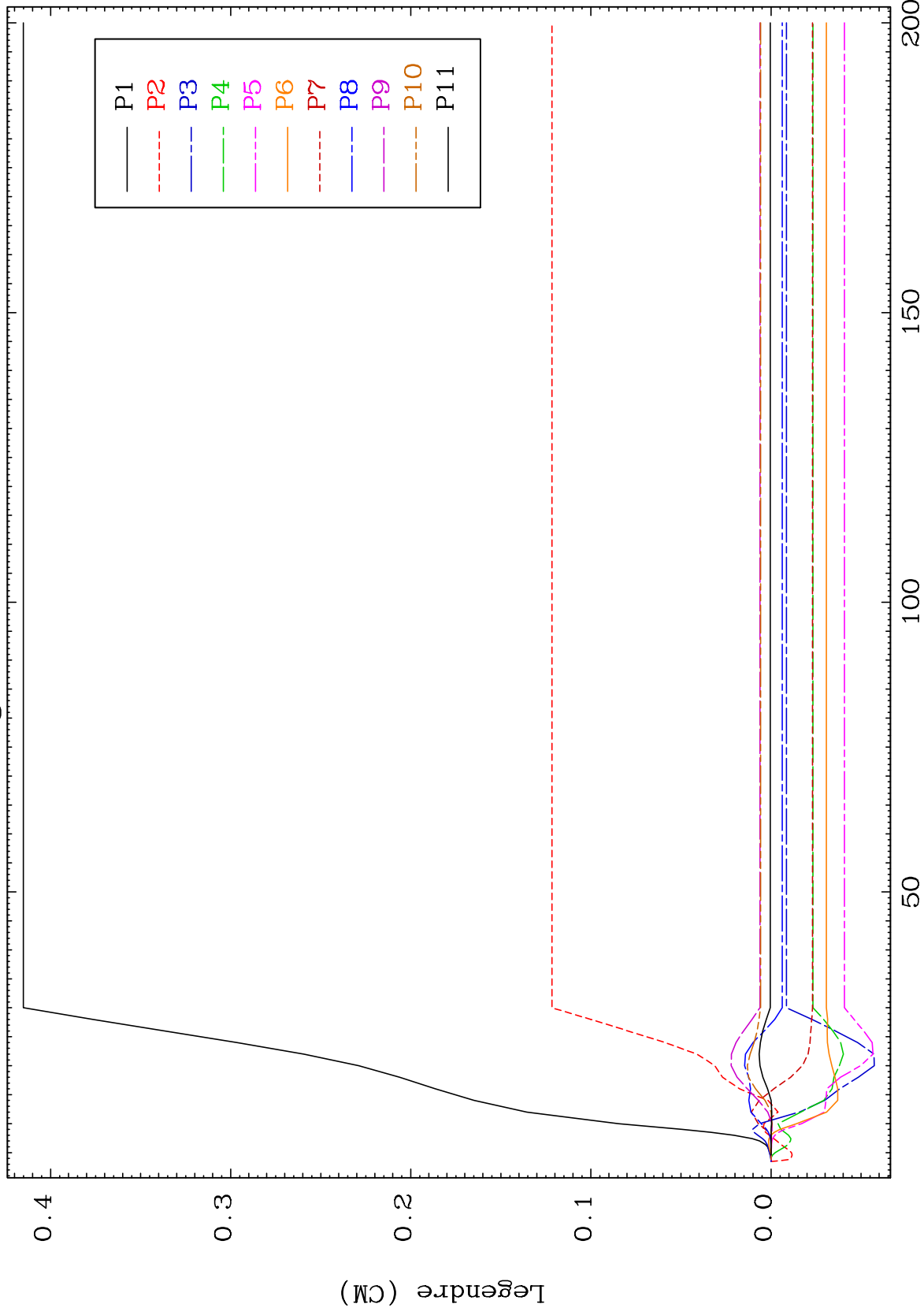
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



104

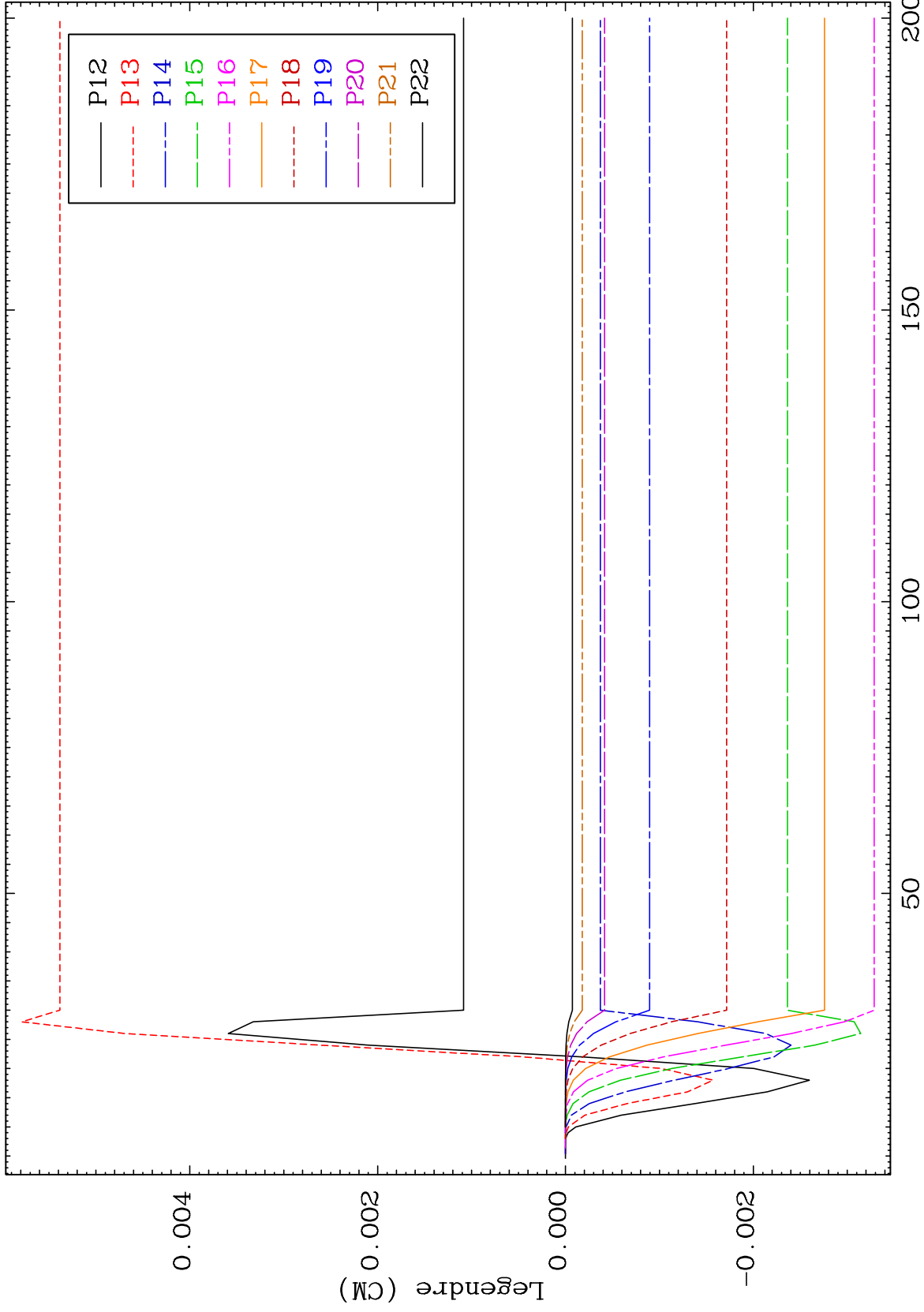
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



105

Incident Energy (MeV)

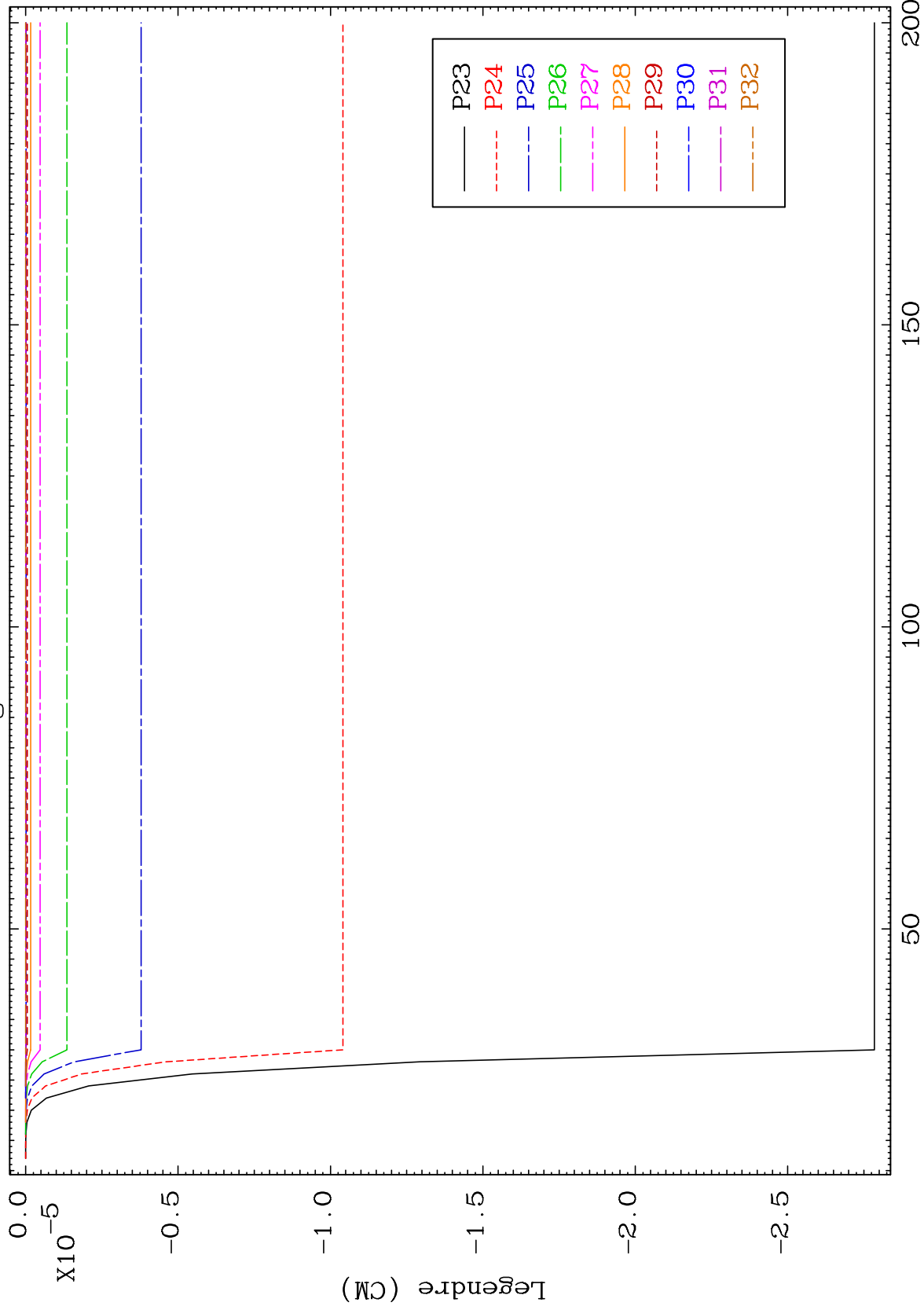
36-Kr-84

MAT 3643

MT= 74 (n,n') Level

36-Kr-84

Legendre Coefficients



106

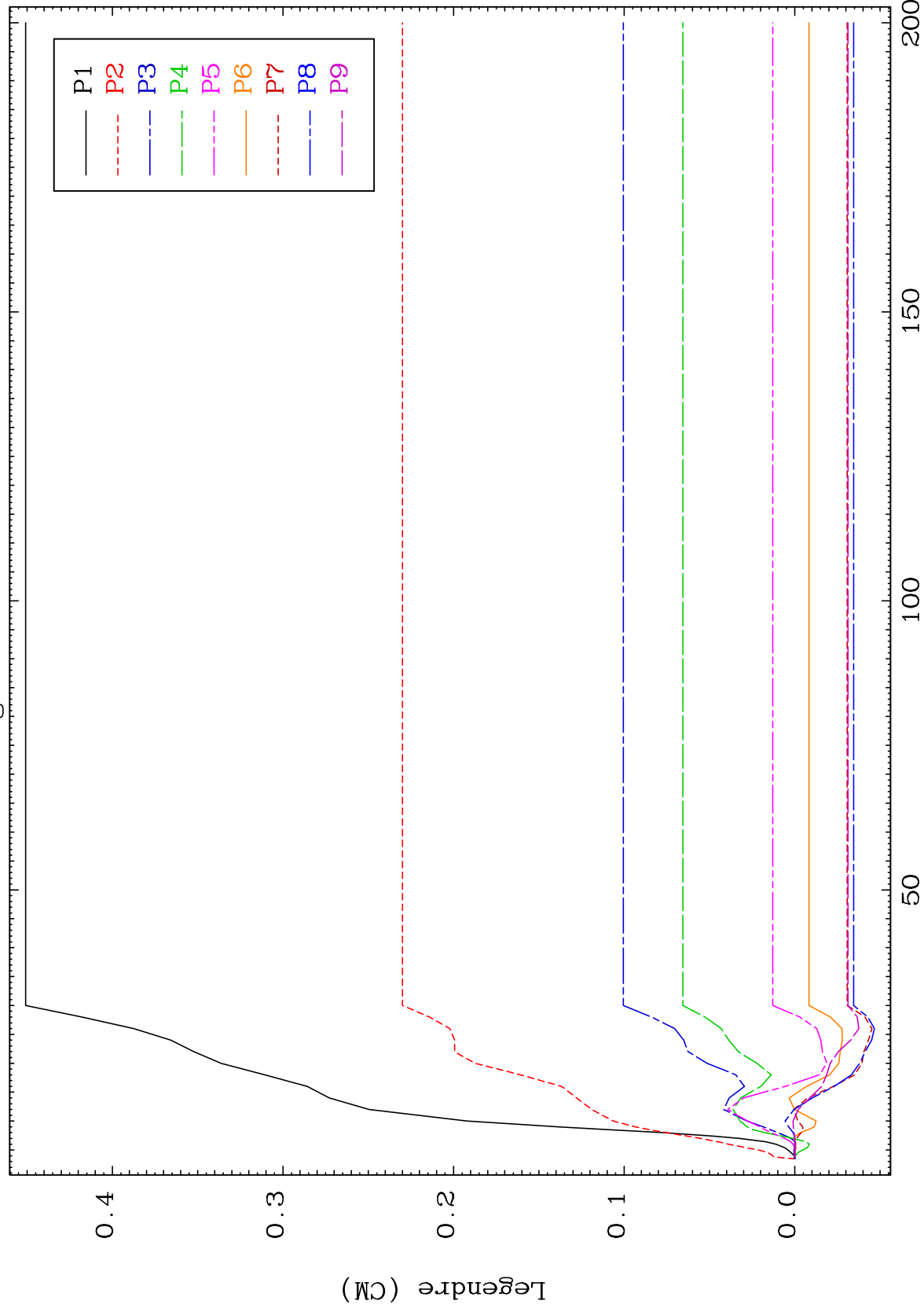
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



107

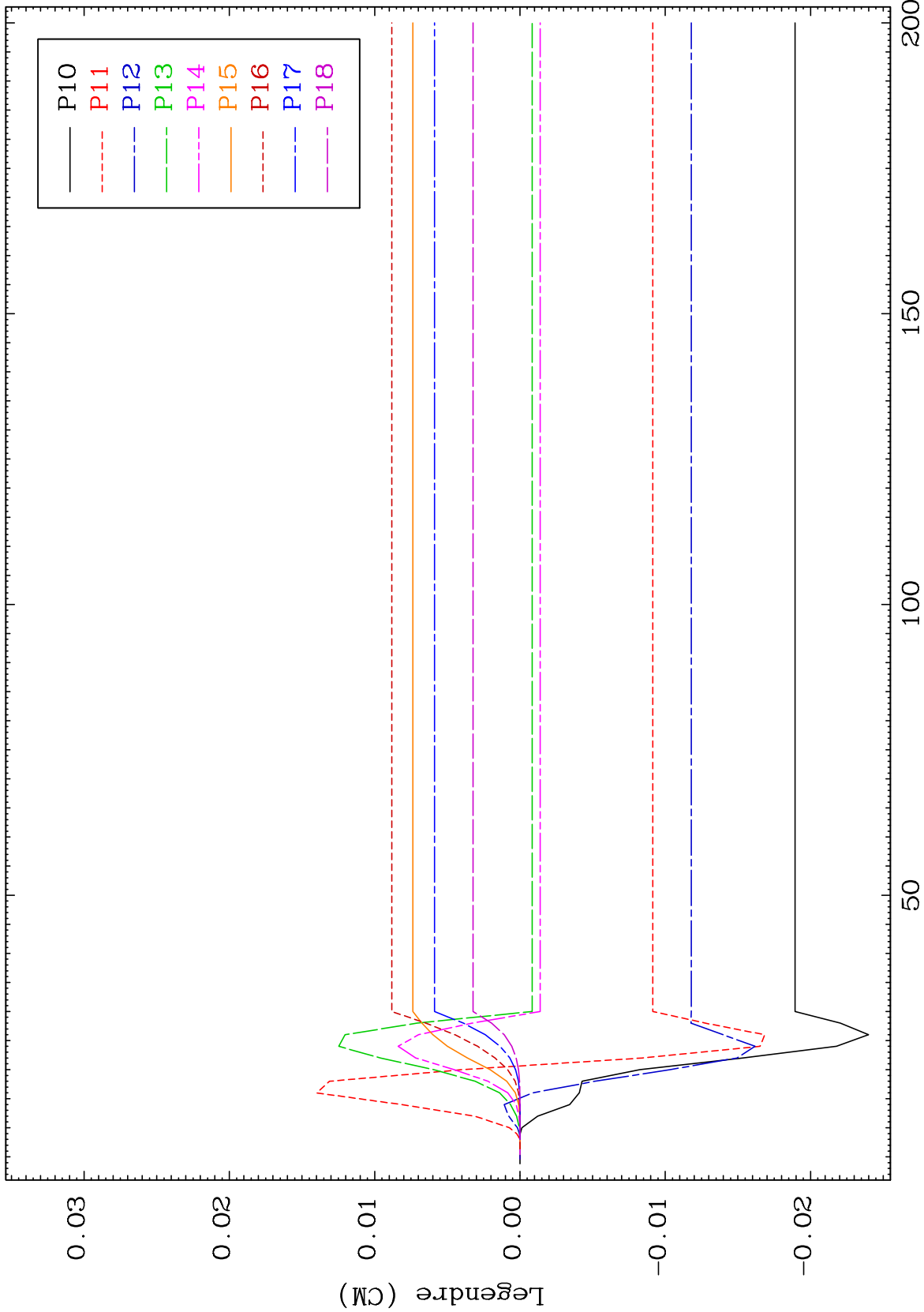
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



108

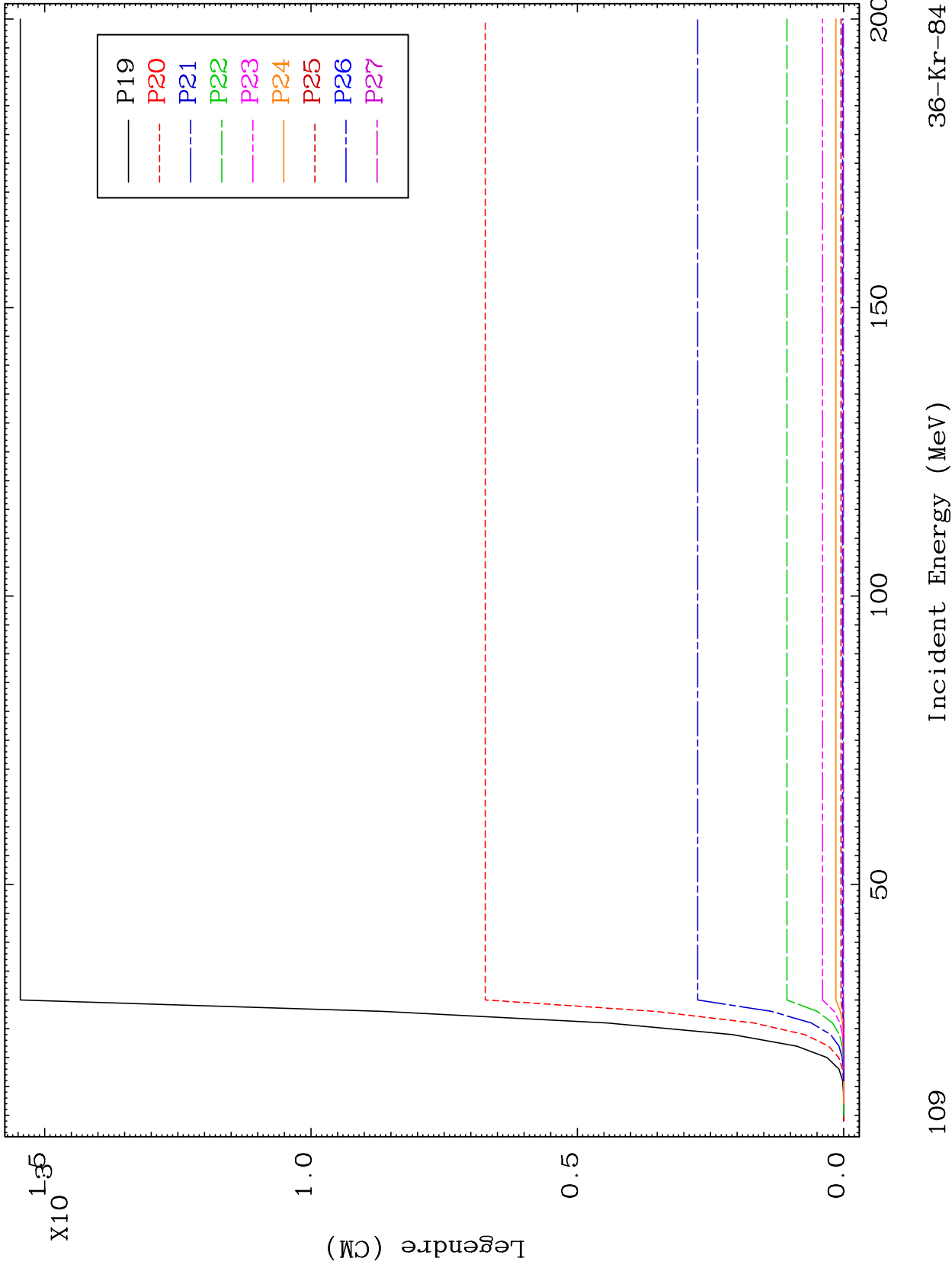
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

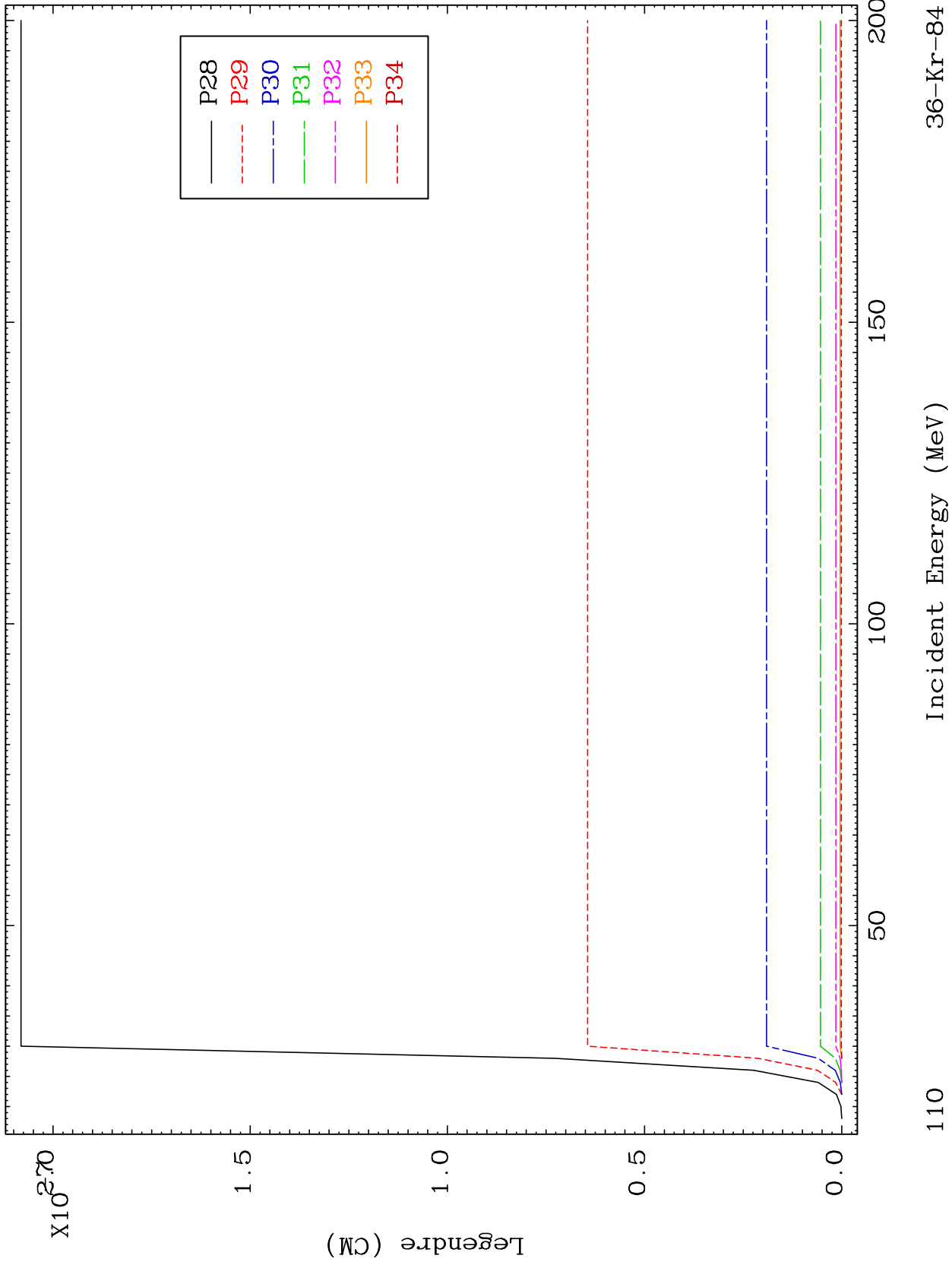
36-Kr-84



MAT 3643

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

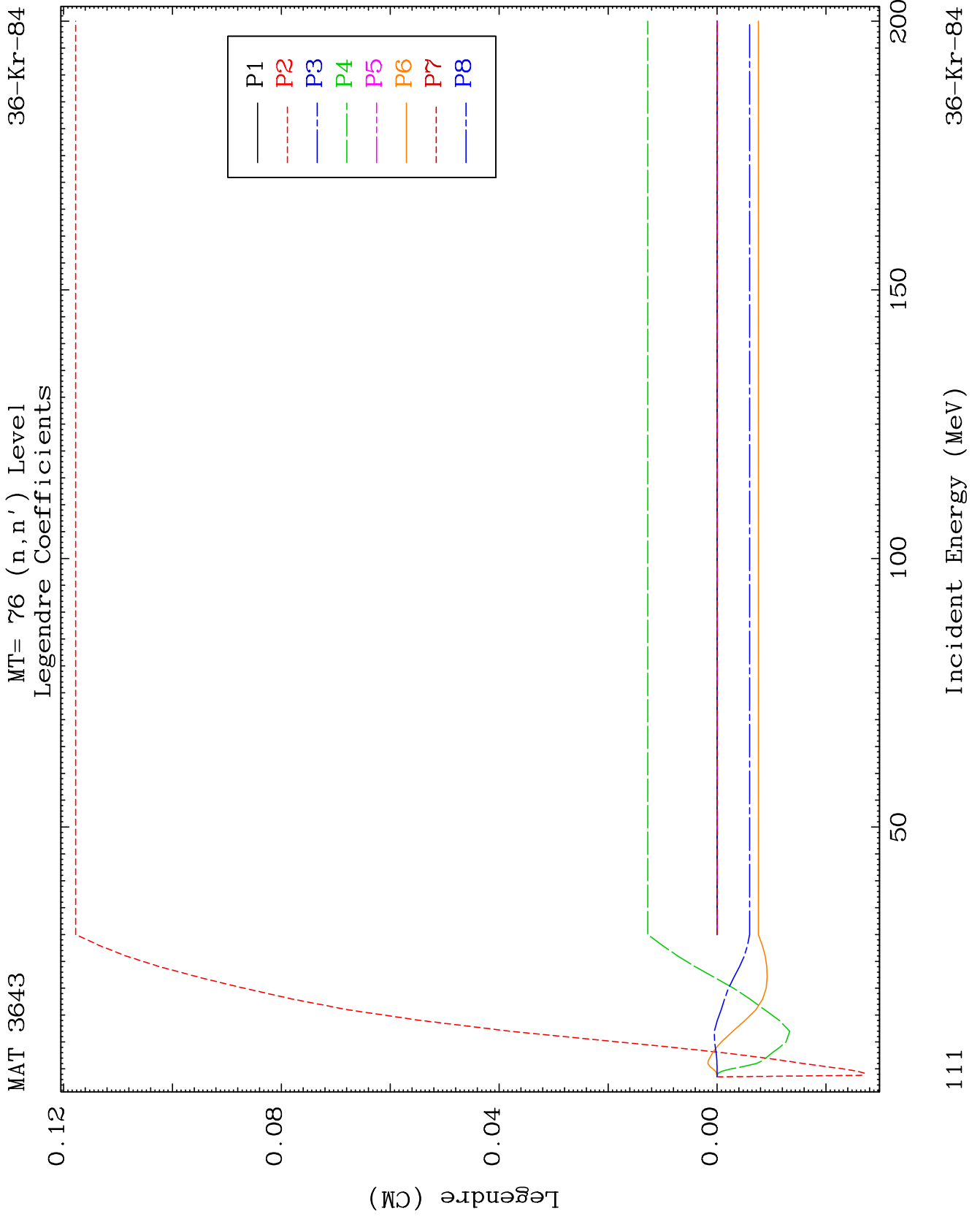
36-Kr-84



110

Incident Energy (MeV)

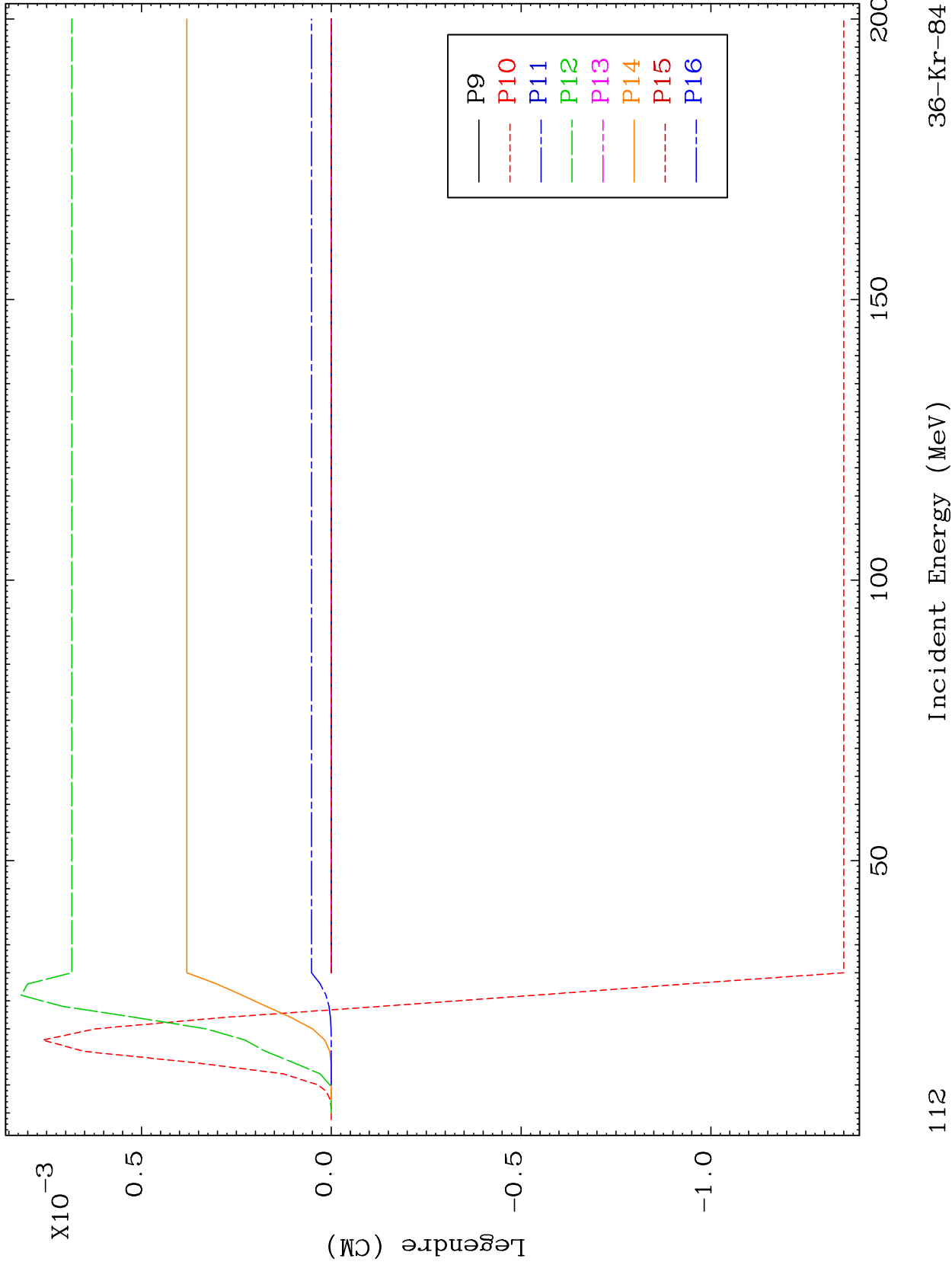
36-Kr-84



MAT 3643

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

36-Kr-84



112

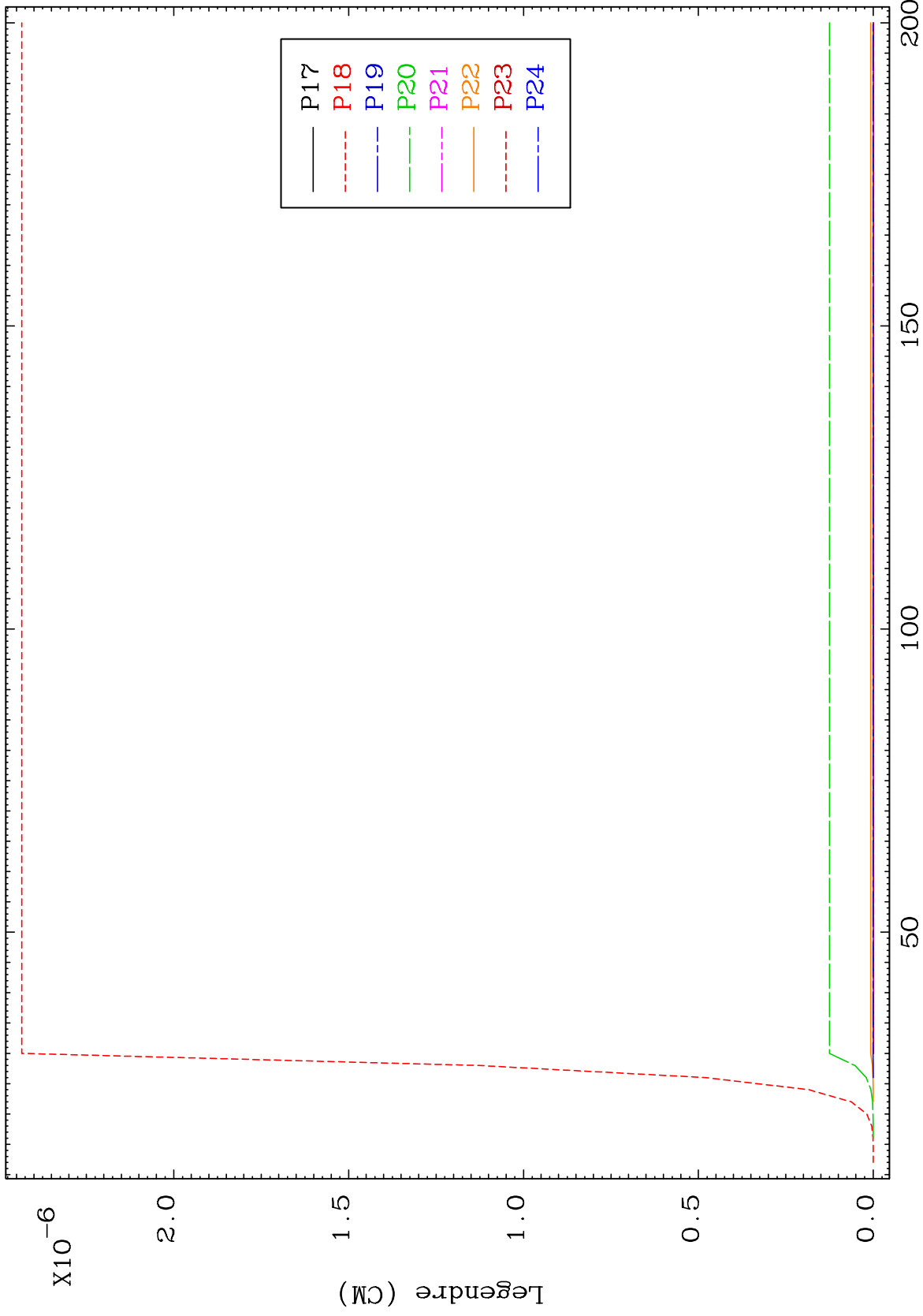
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



113

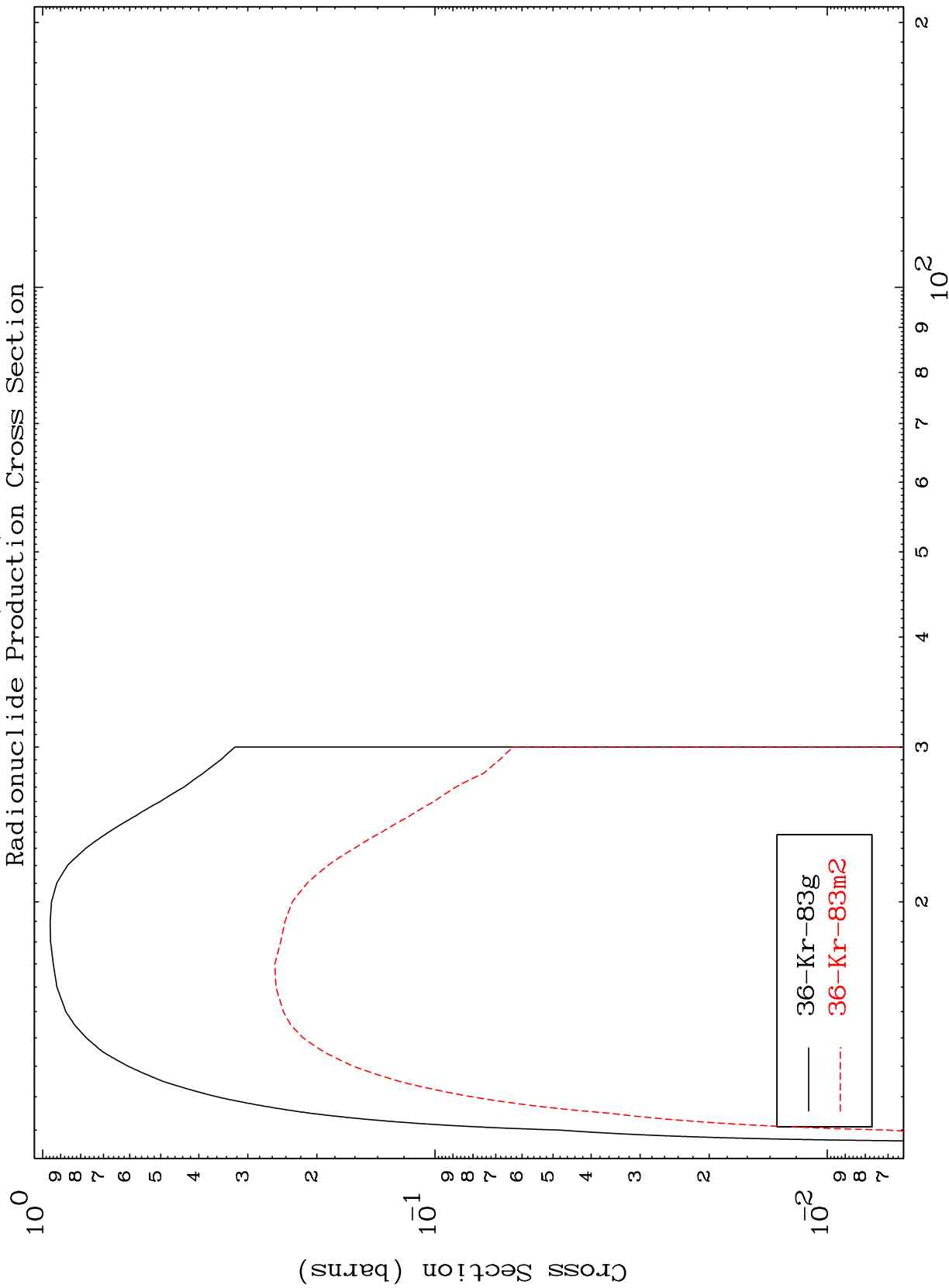
Incident Energy (MeV)

36-Kr-84

MAT 3643

³⁶Kr-84

Radionuclide Production Cross Section
(n,2n)



Incident Energy (MeV)

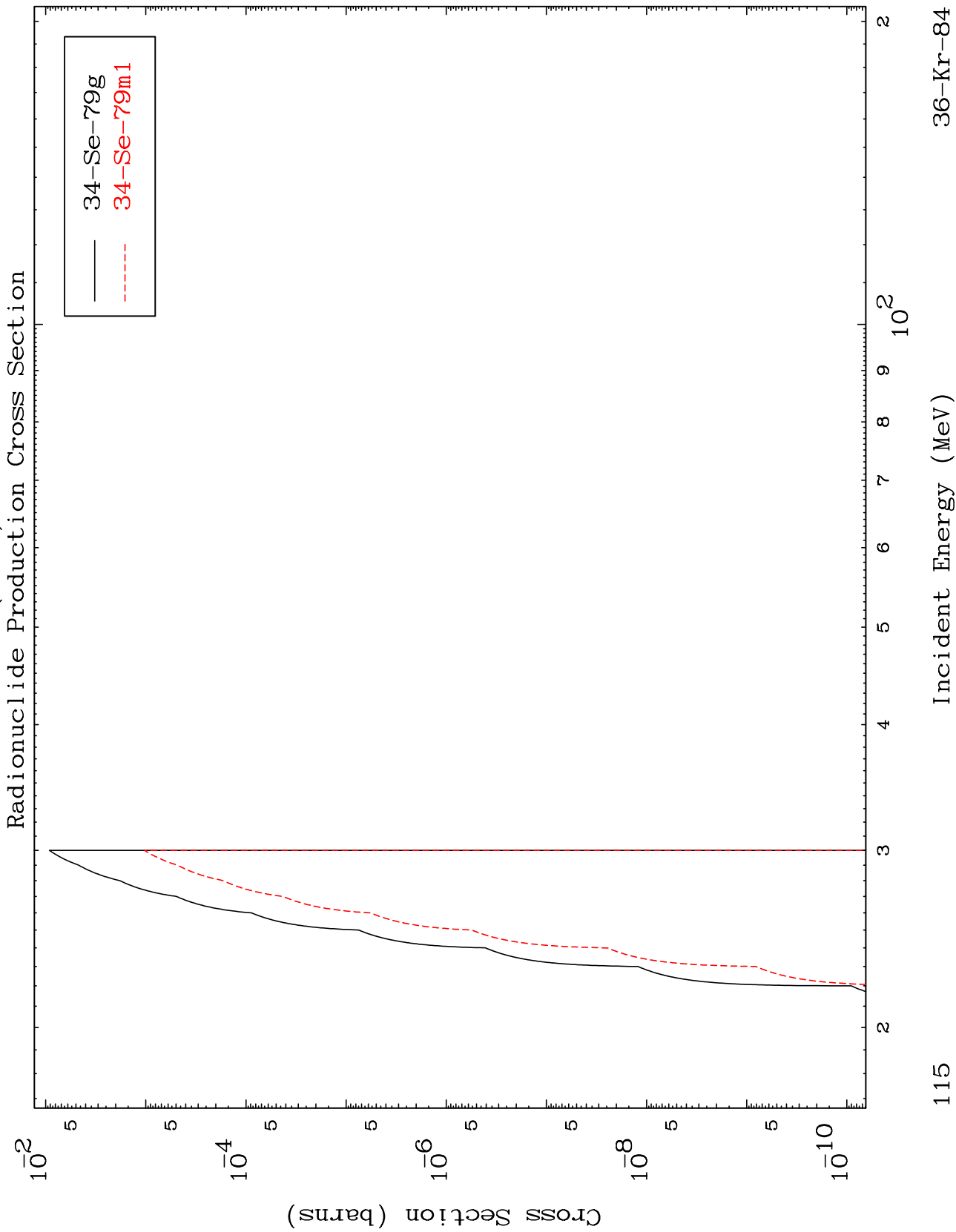
³⁶Kr-84

114

MAT 3643

(n,2n) α

36-Kr-84



115

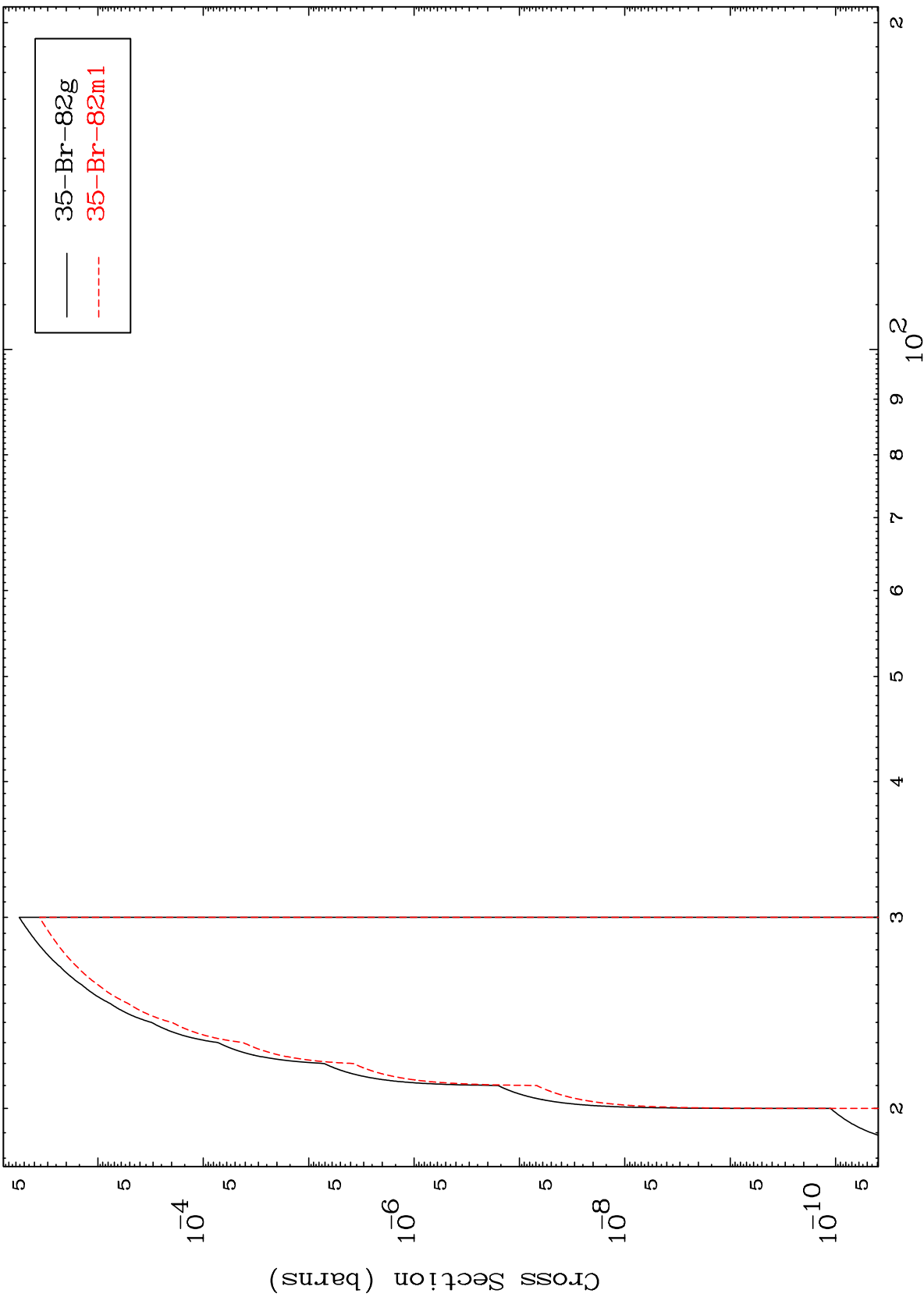
36-Kr-84

MAT 3643

(n,n') d

36-Kr-84

Radionuclide Production Cross Section



116

Incident Energy (MeV)

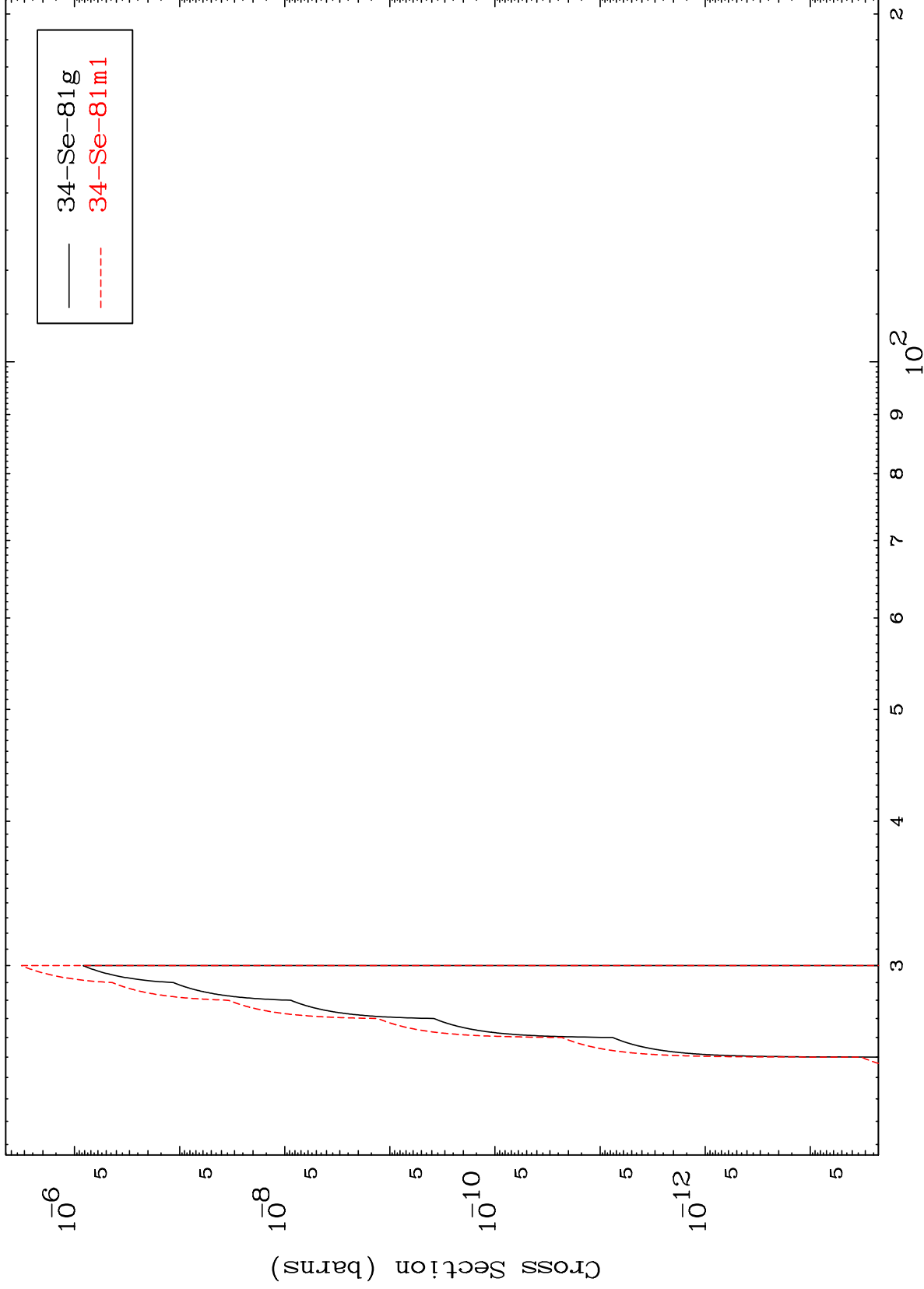
36-Kr-84

MAT 3643

(n,n') He-3

36-Kr-84

Radionuclide Production Cross Section



117

Incident Energy (MeV)

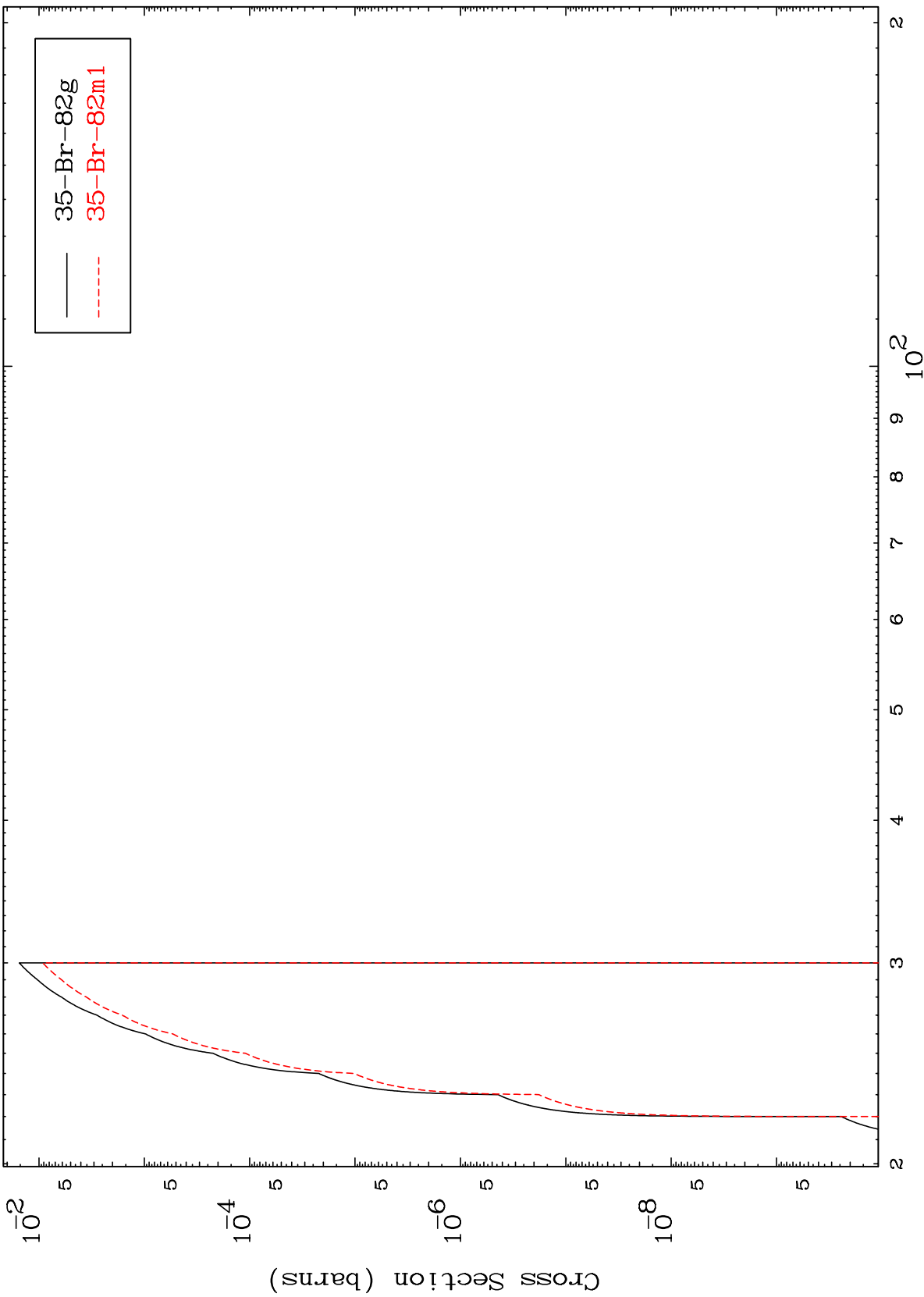
36-Kr-84

MAT 3643

(n,2n) p

36-Kr-84

Radionuclide Production Cross Section



118

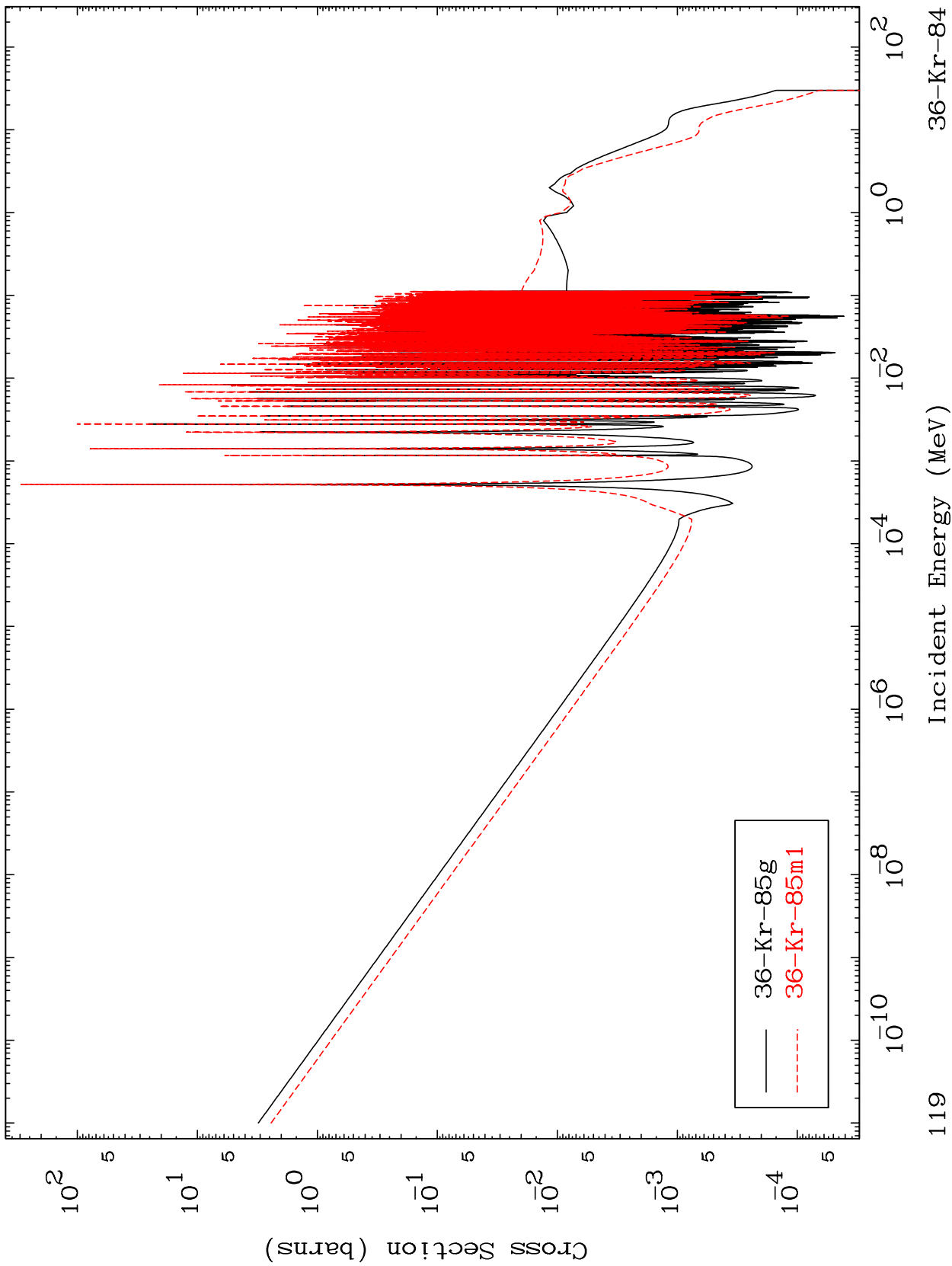
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

(n, γ)
Radionuclide Production Cross Section



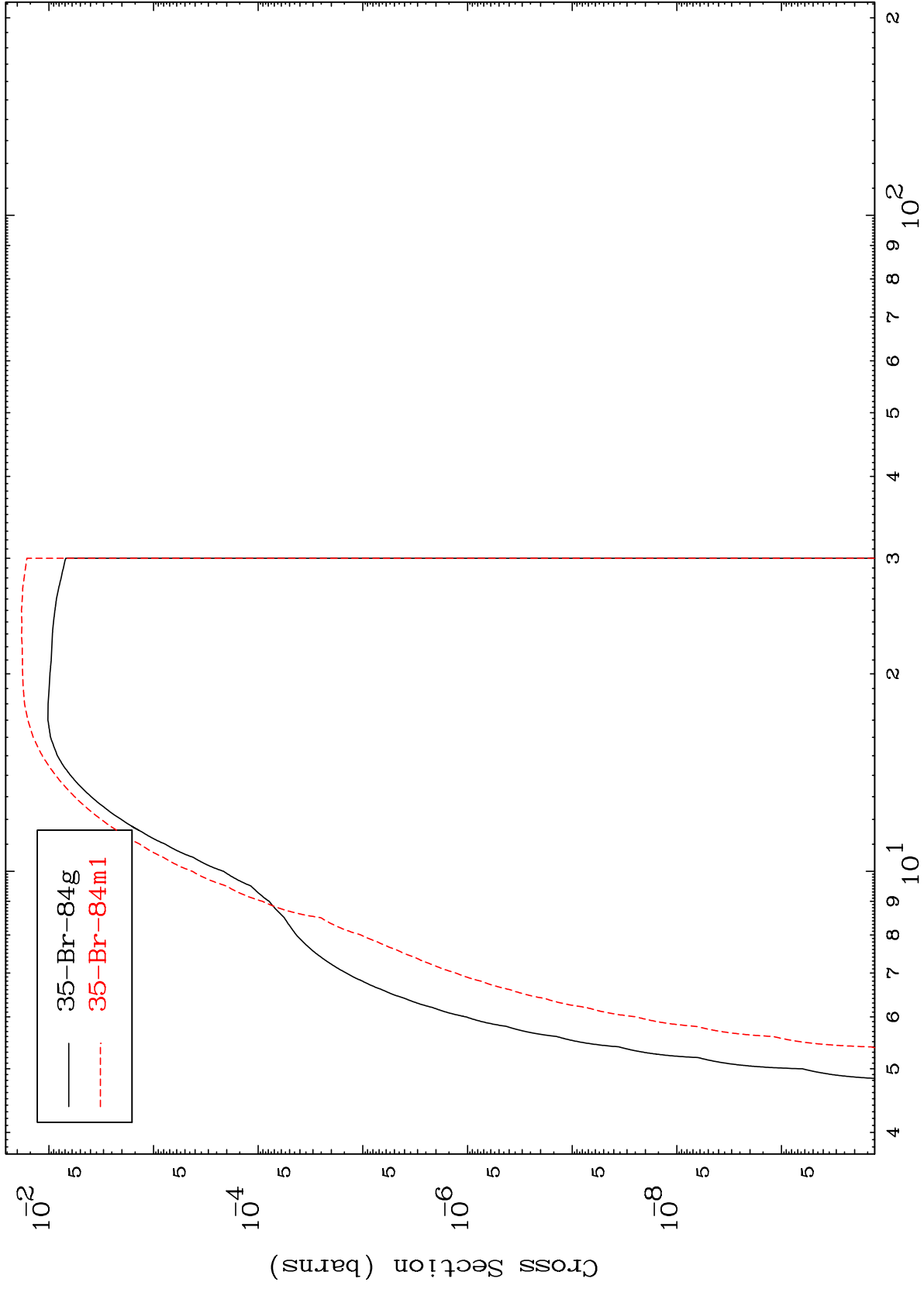
36-Kr-84

Incident Energy (MeV)

MAT 3643

36-Kr-84

(n,p)
Radionuclide Production Cross Section

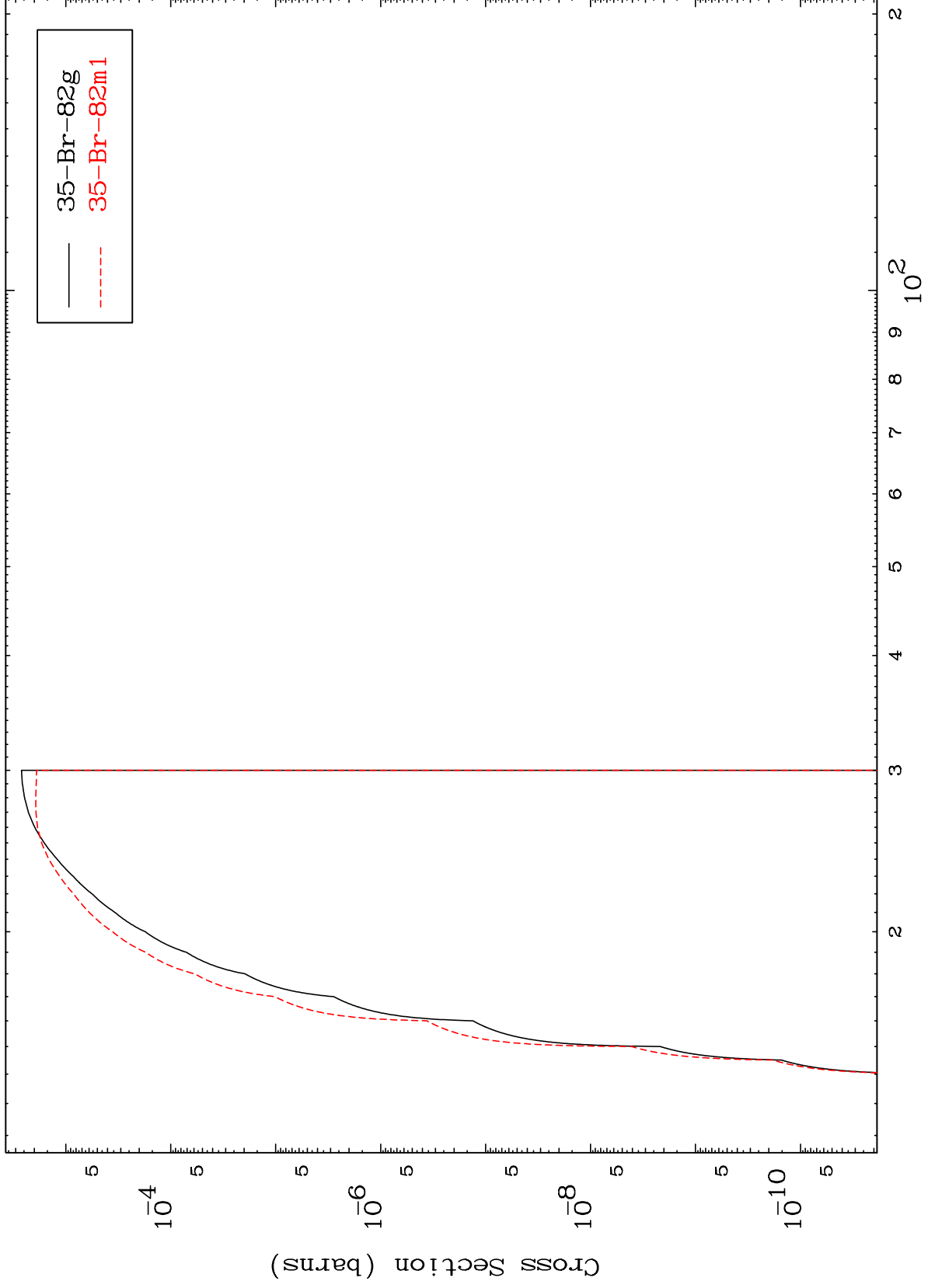


36-Kr-84

Incident Energy (MeV)

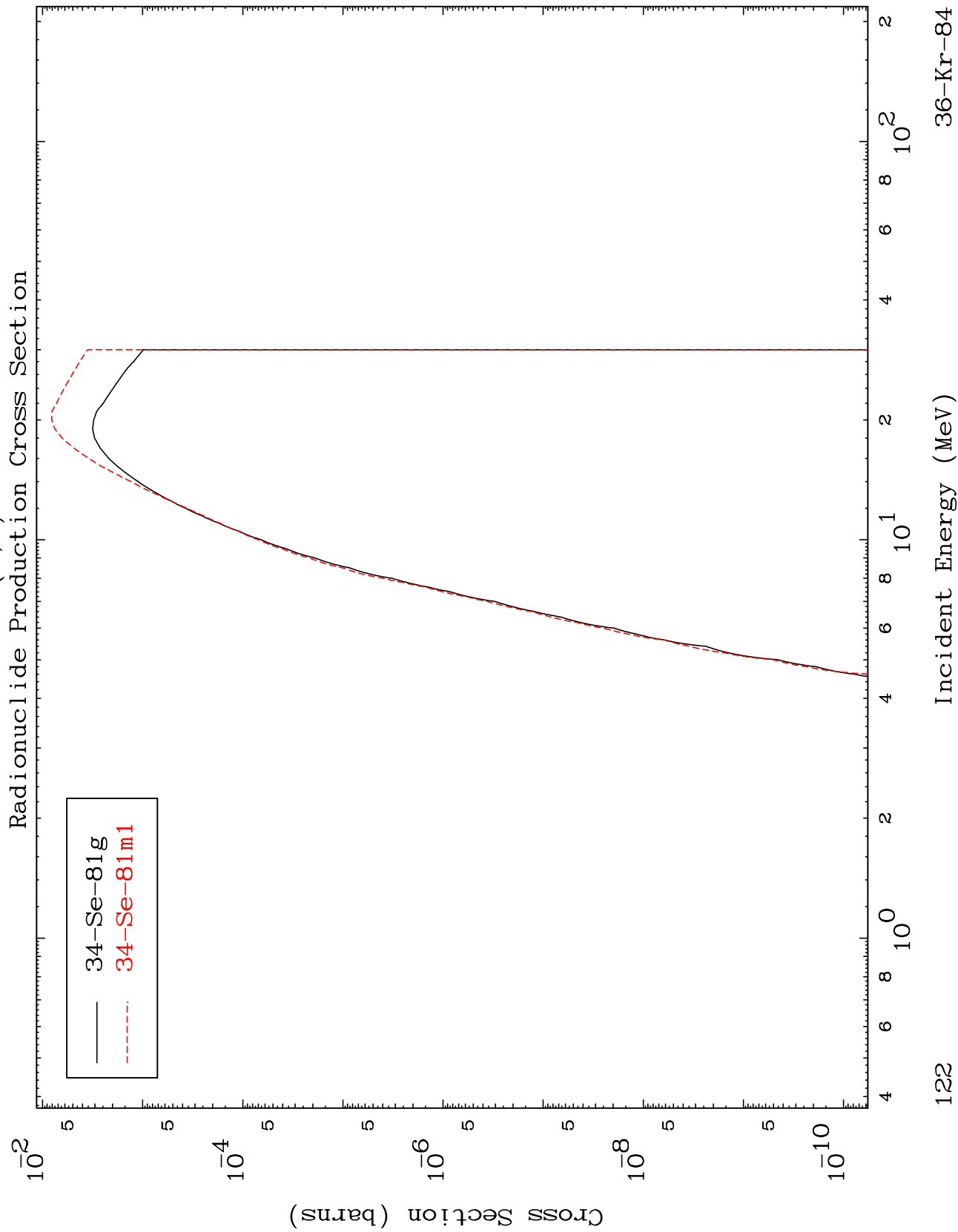
120

(n,t)
Radionuclide Production Cross Section



MAT 3643

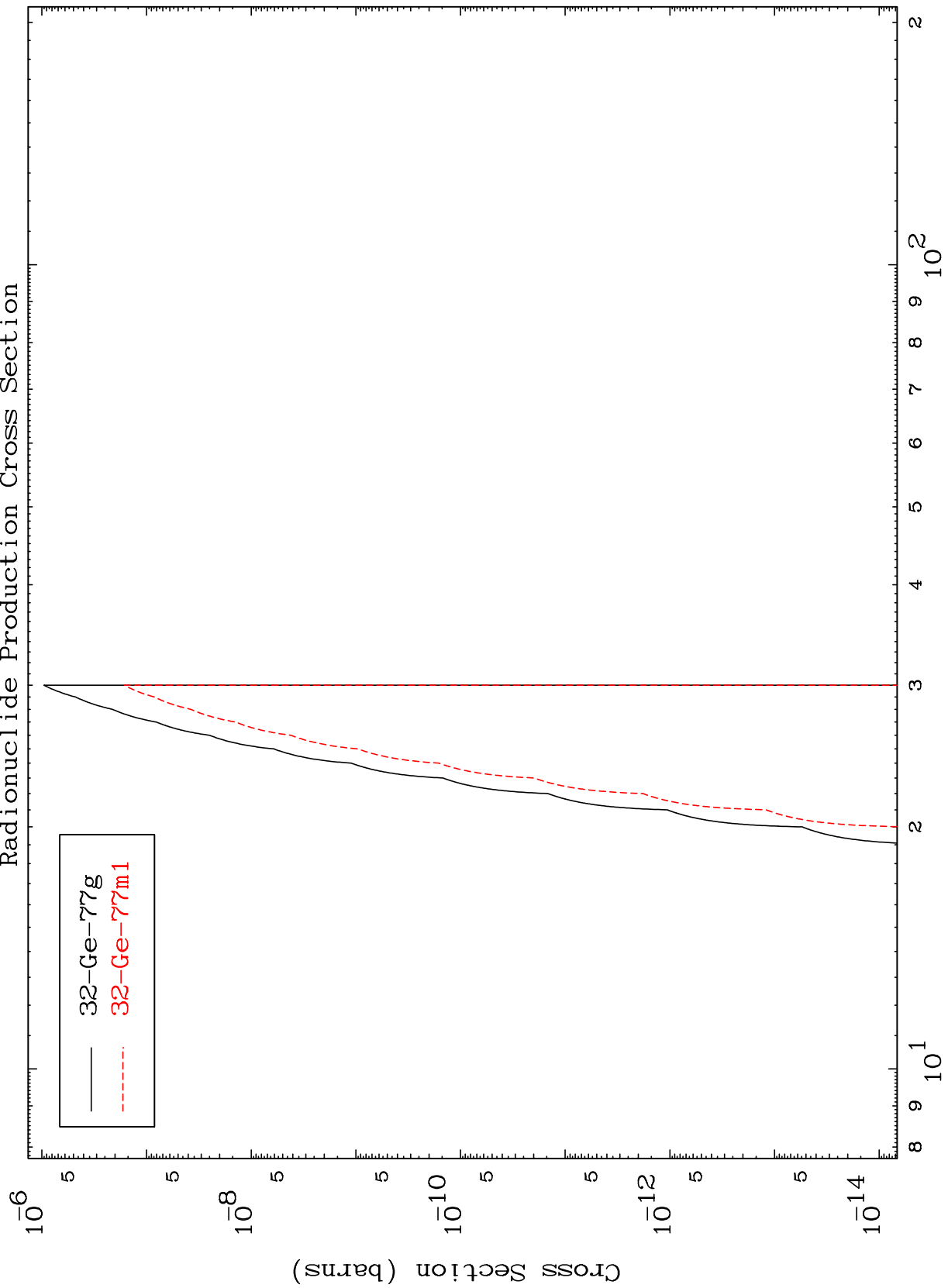
36-Kr-84



MAT 3643

36-Kr-84

Radionuclide Production Cross Section
(n,2α)



— 32-Ge-77g
- - - 32-Ge-77m1

123

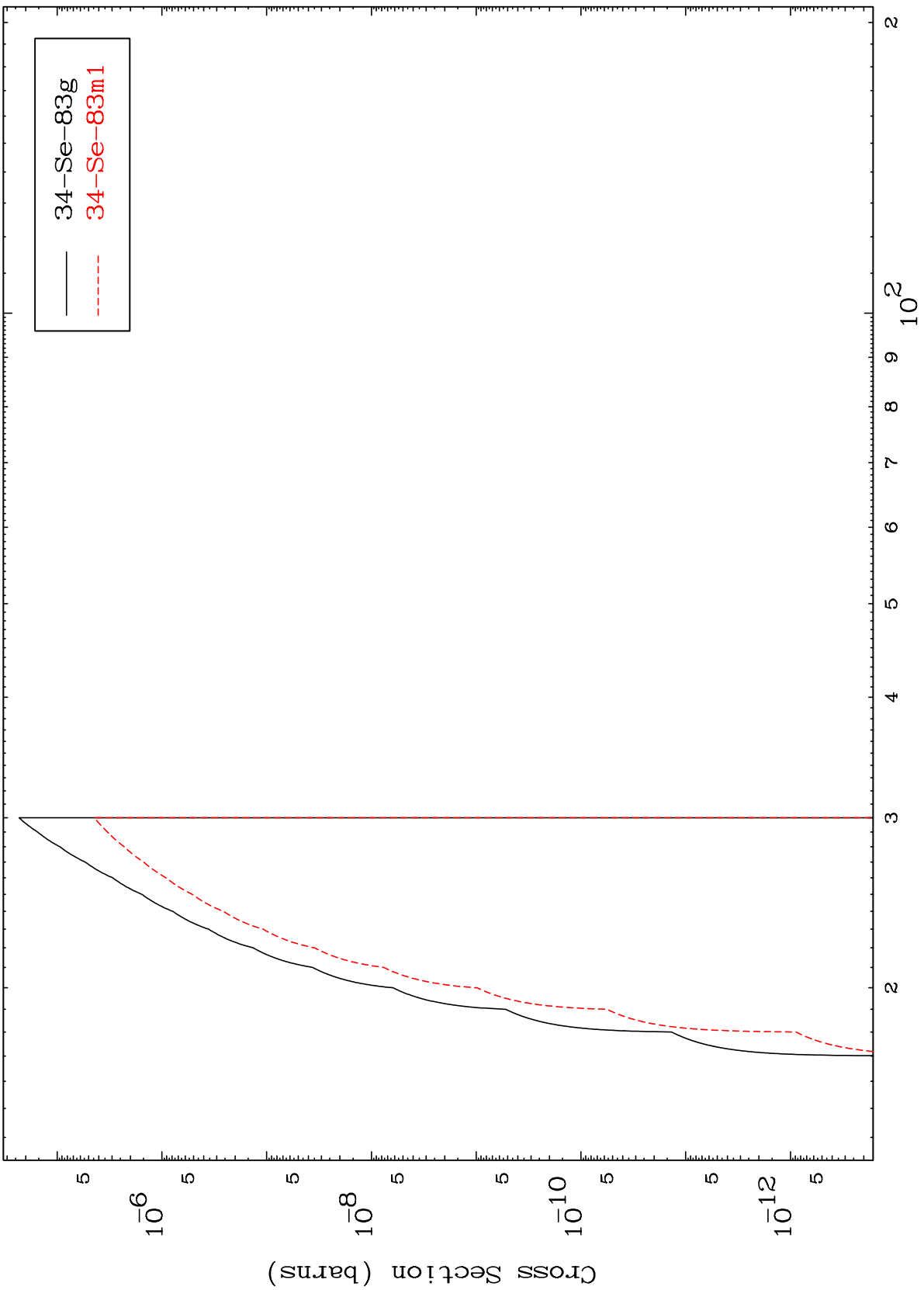
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

(n,2p)
Radionuclide Production Cross Section



34-Se-83g
34-Se-83m1

124

Incident Energy (MeV)

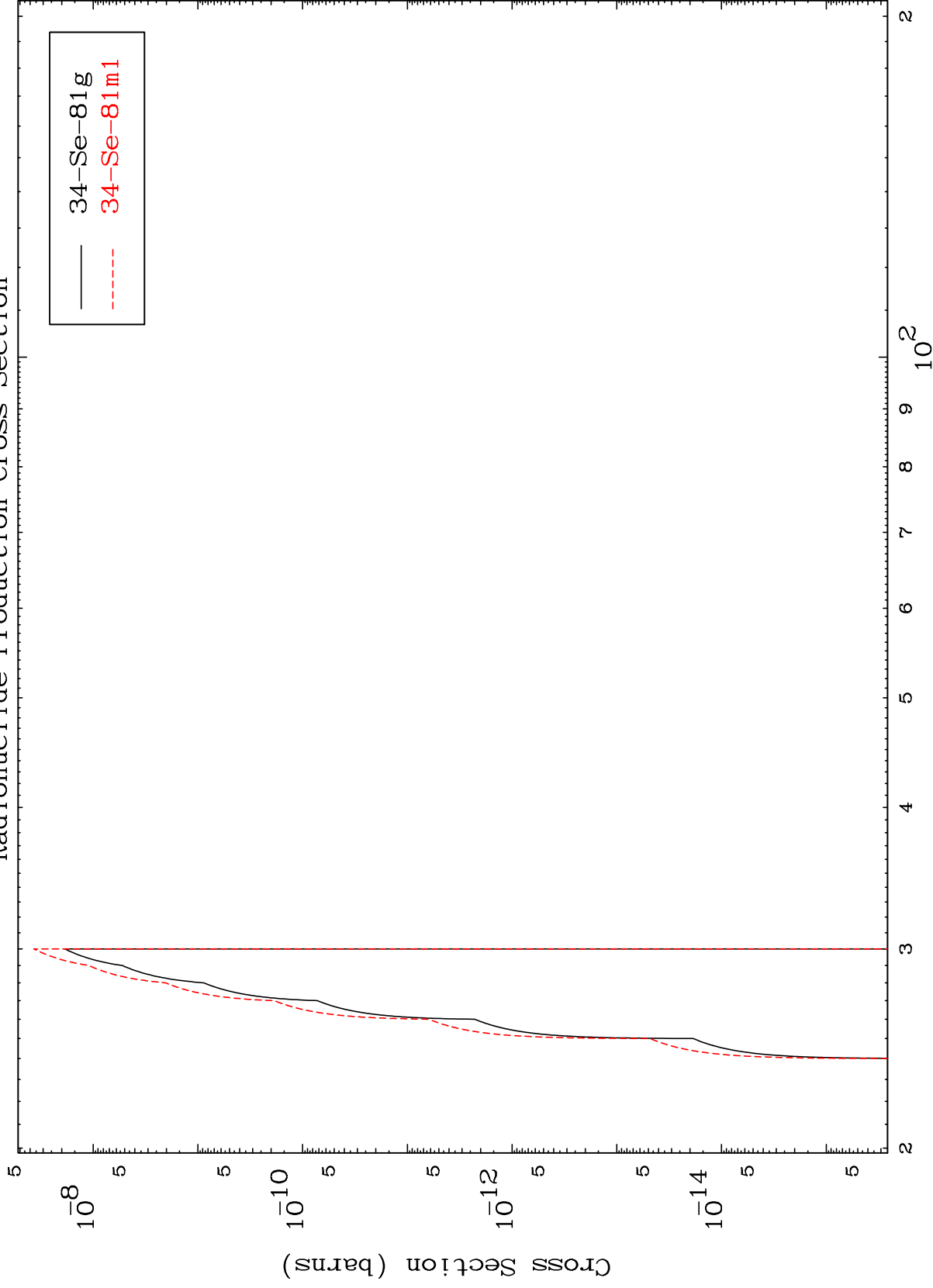
36-Kr-84

MAT 3643

(n,p) t

36-Kr-84

Radionuclide Production Cross Section



125

Incident Energy (MeV)

36-Kr-84