

Program EVALPLOT
(Version 2017-1)

by

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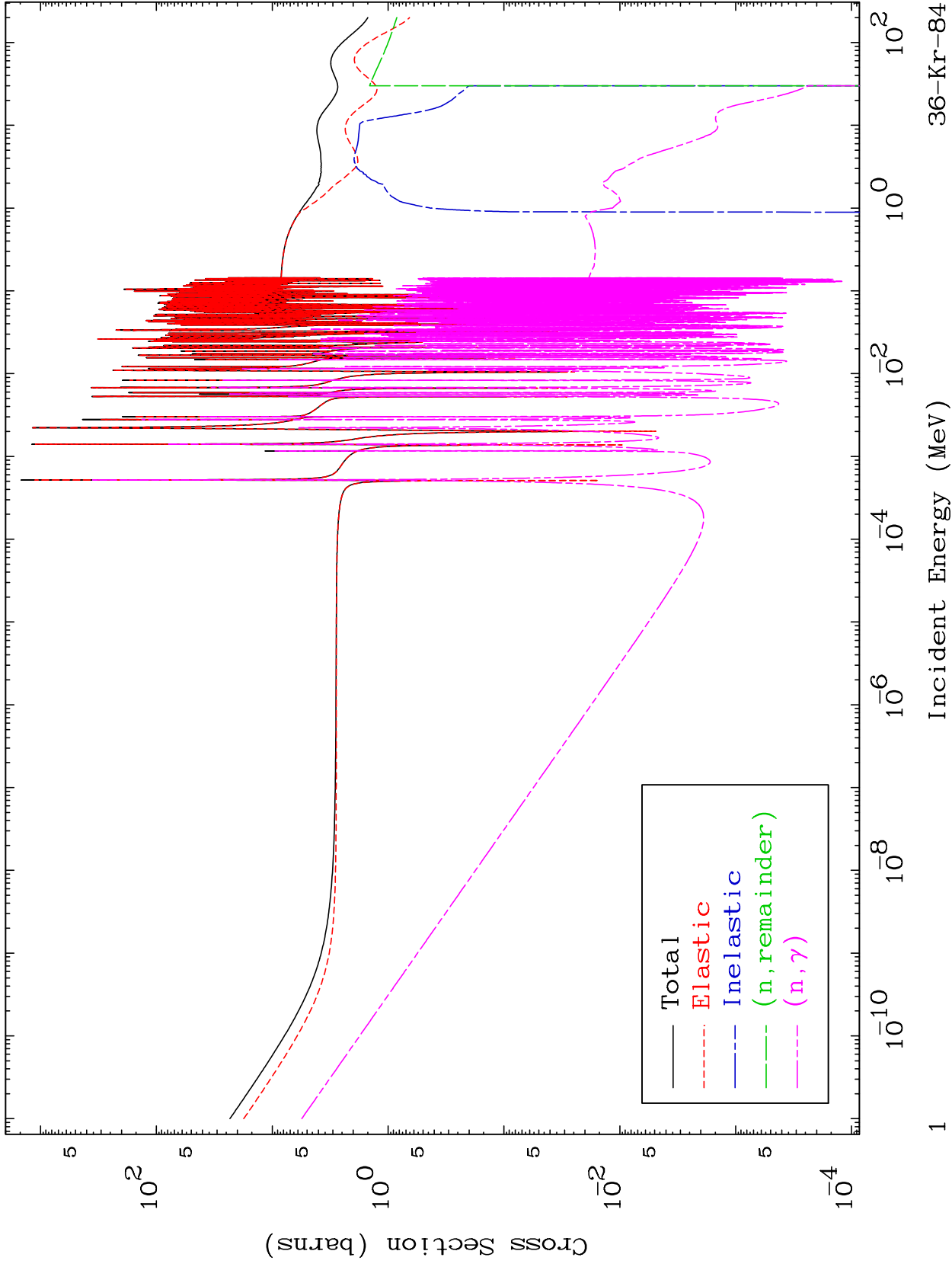
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3643

Major
293 Kelvin Cross Sections

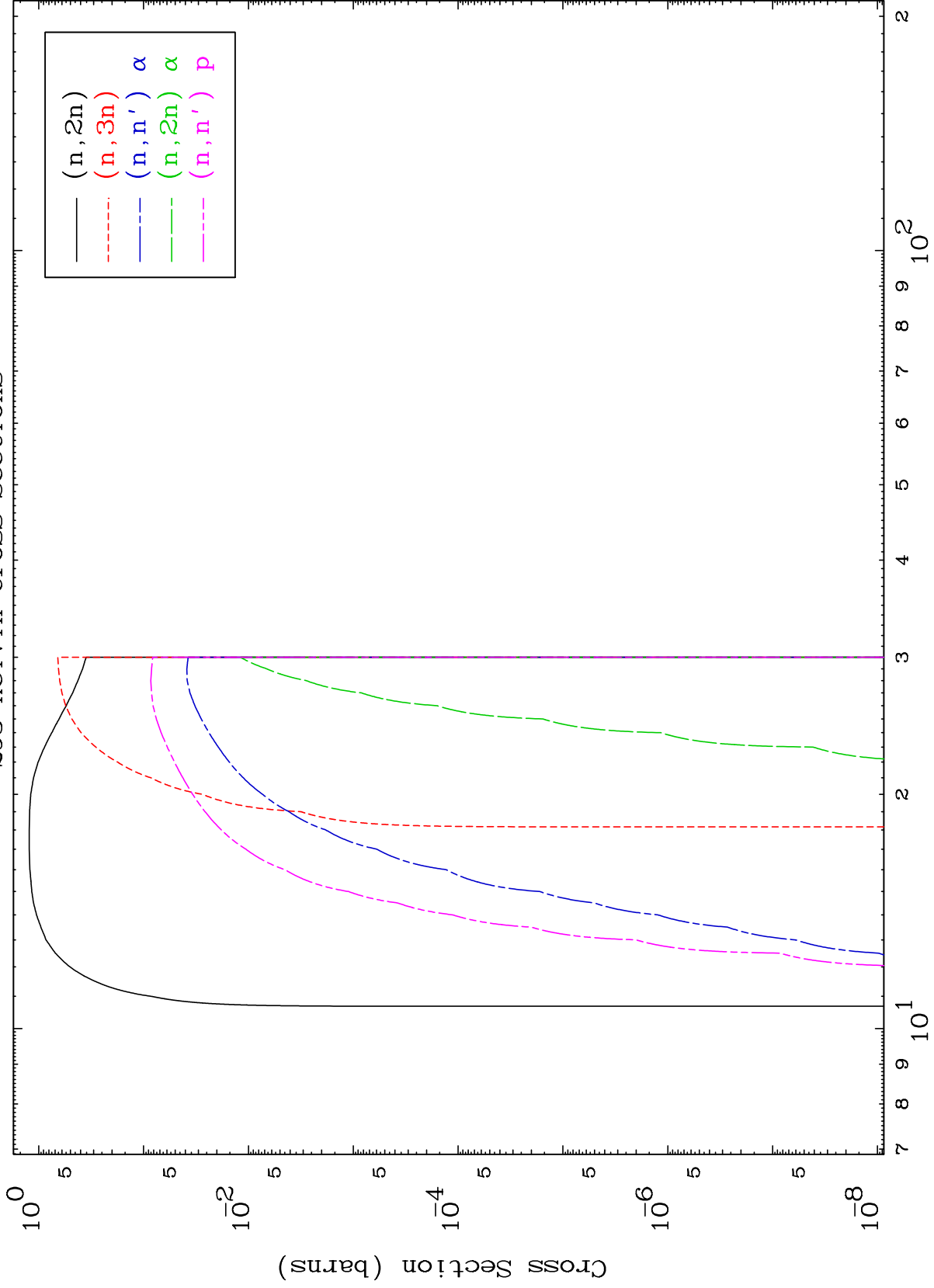
36-Kr-84



MAT 3643

Neutron Production
293 Kelvin Cross Sections

36-Kr-84



2

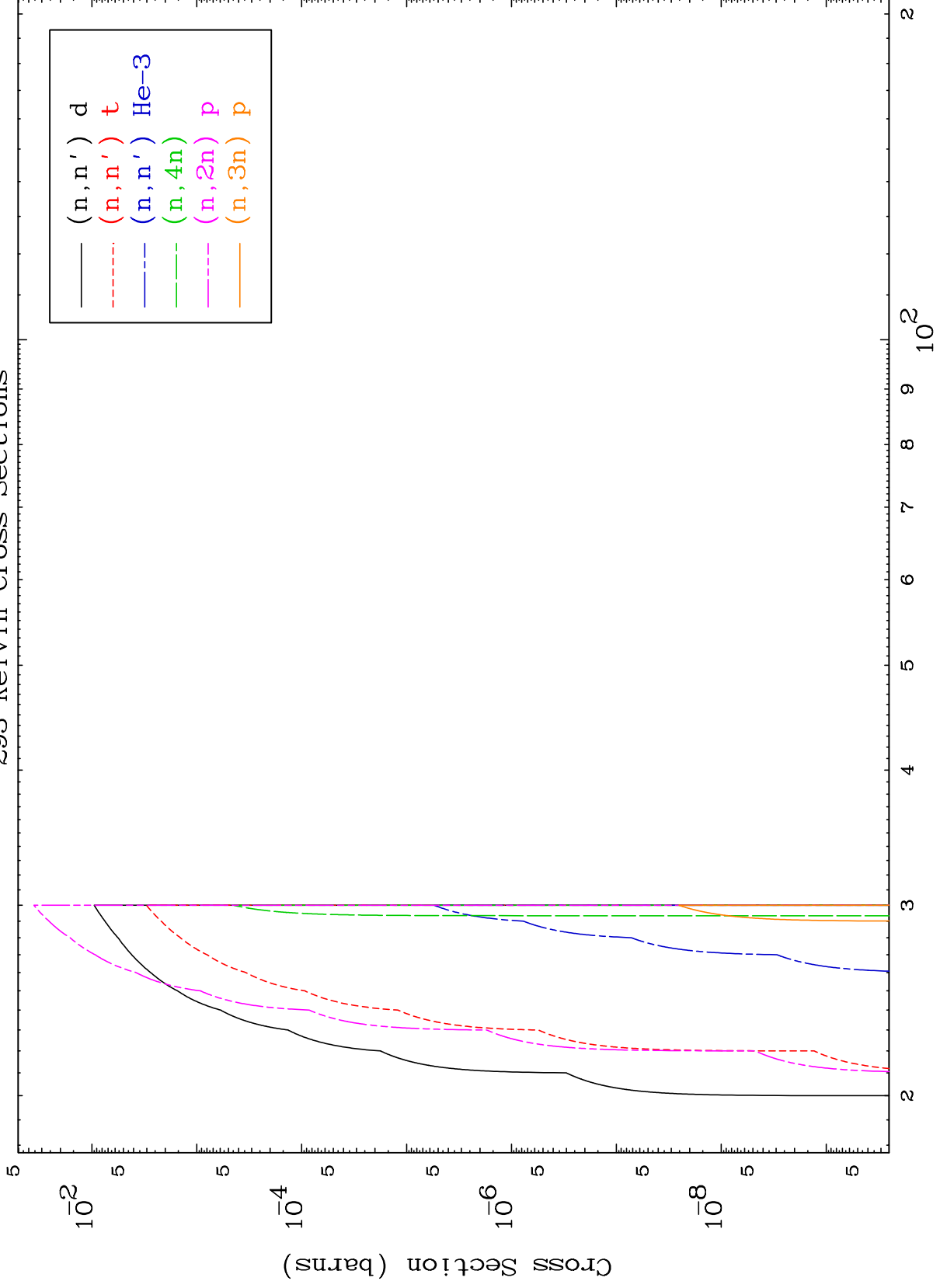
Incident Energy (MeV)

36-Kr-84

MAT 3643

Neutron Production
293 Kelvin Cross Sections

36-Kr-84



3

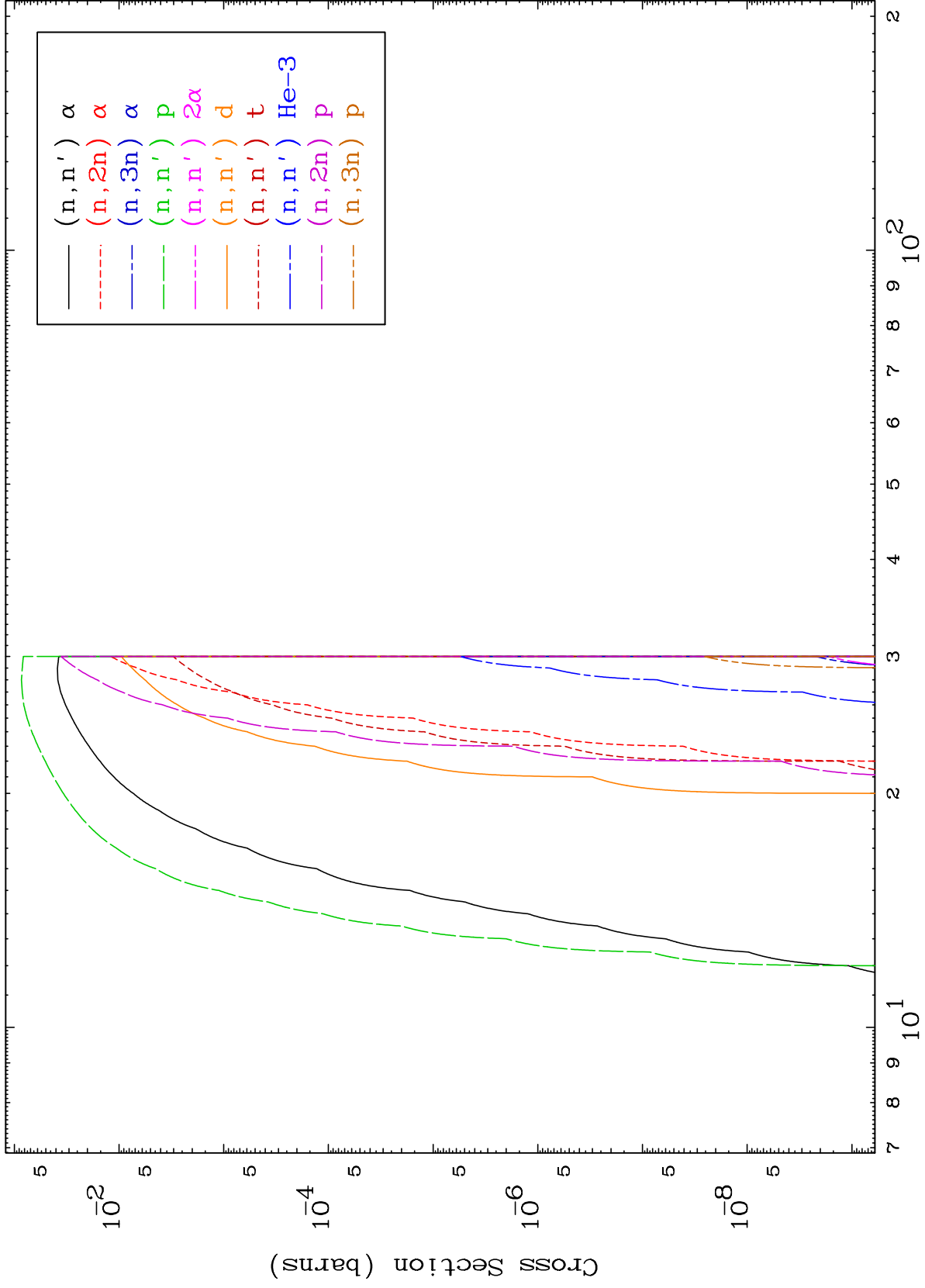
Incident Energy (MeV)

36-Kr-84

MAT 3643

Charged Particle
293 Kelvin Cross Sections

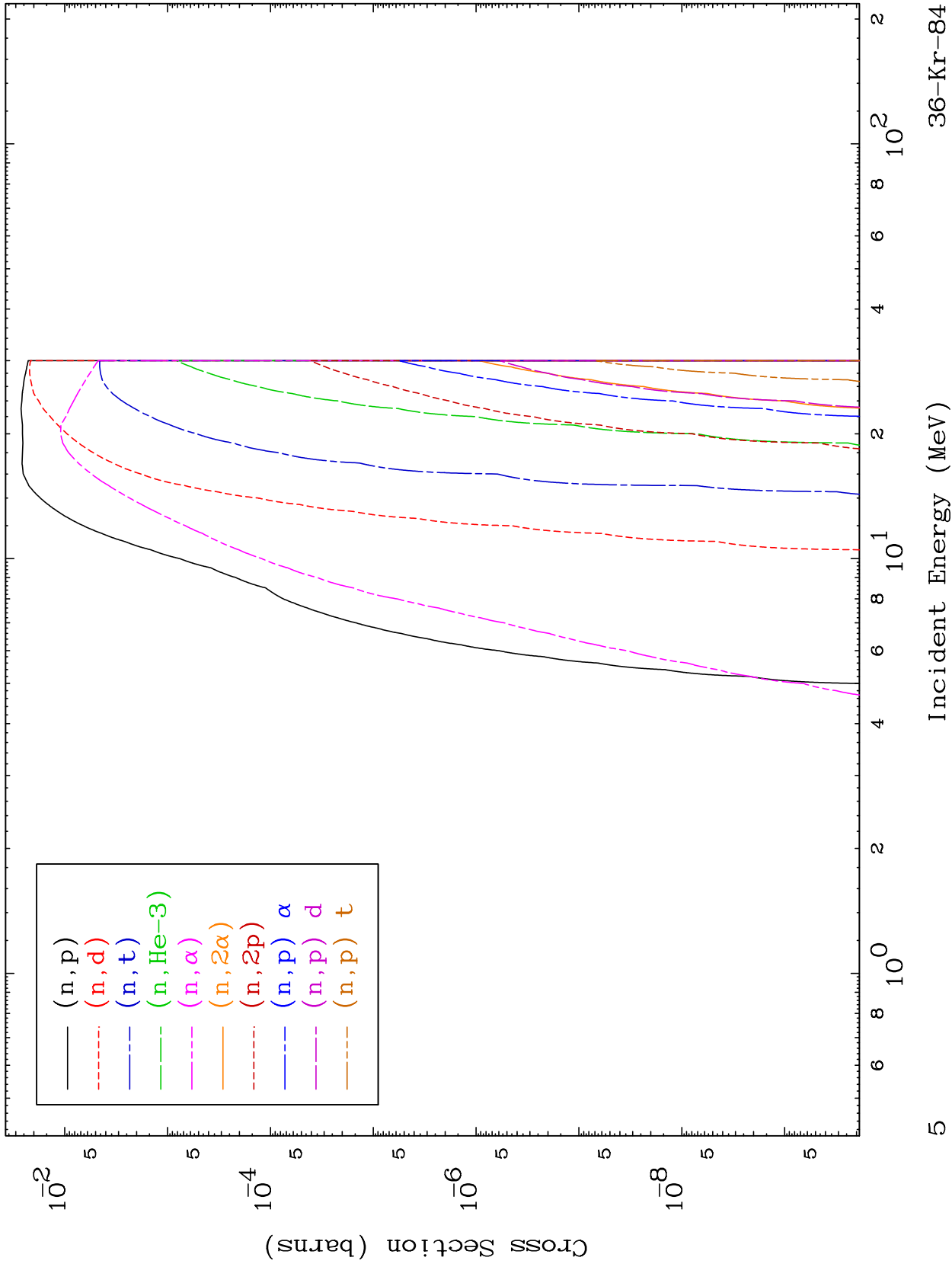
36-Kr-84



4

Incident Energy (MeV)

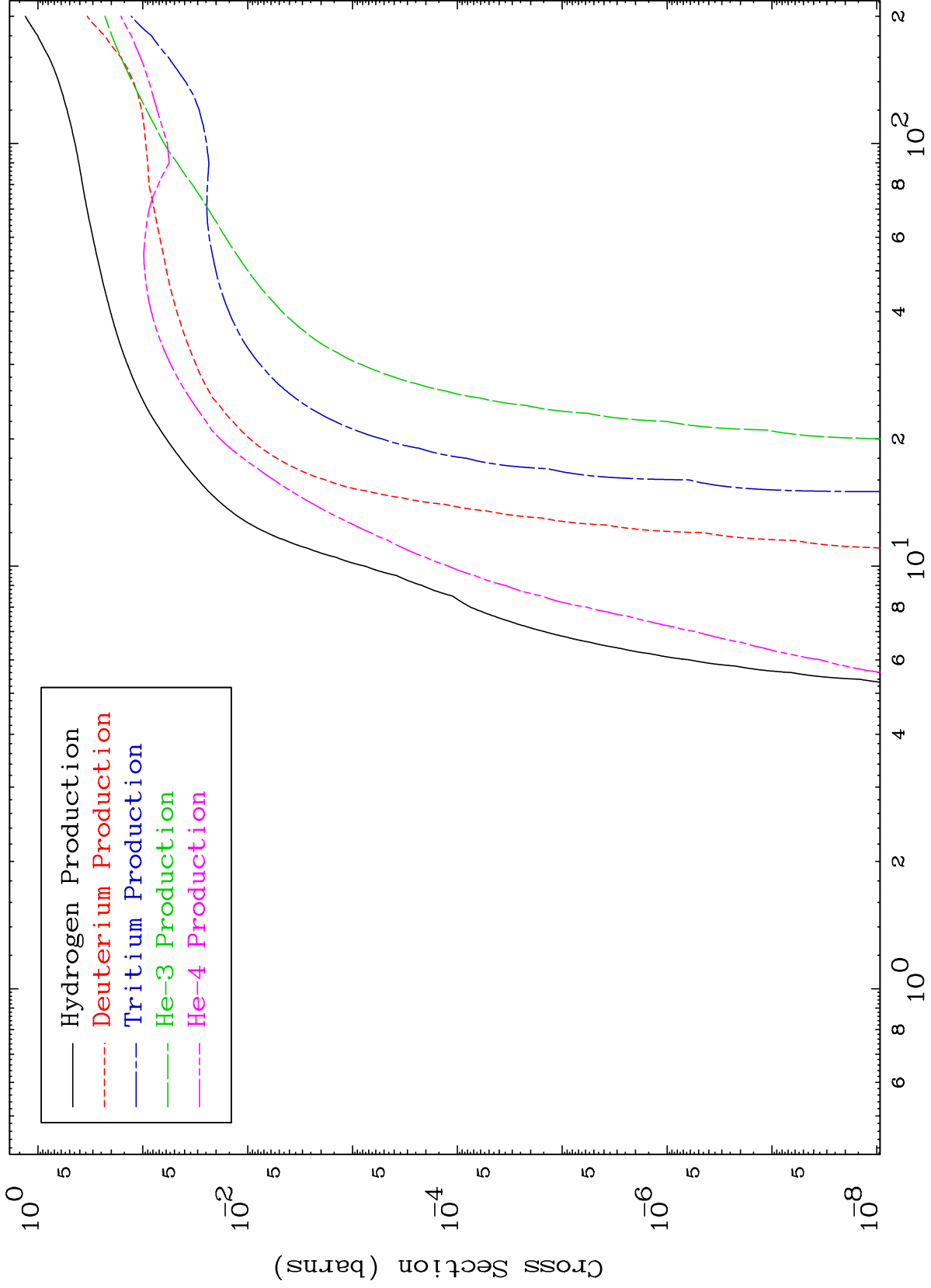
36-Kr-84



MAT 3643

Particle Production
293 Kelvin Cross Sections

36-Kr-84



6

Incident Energy (MeV)

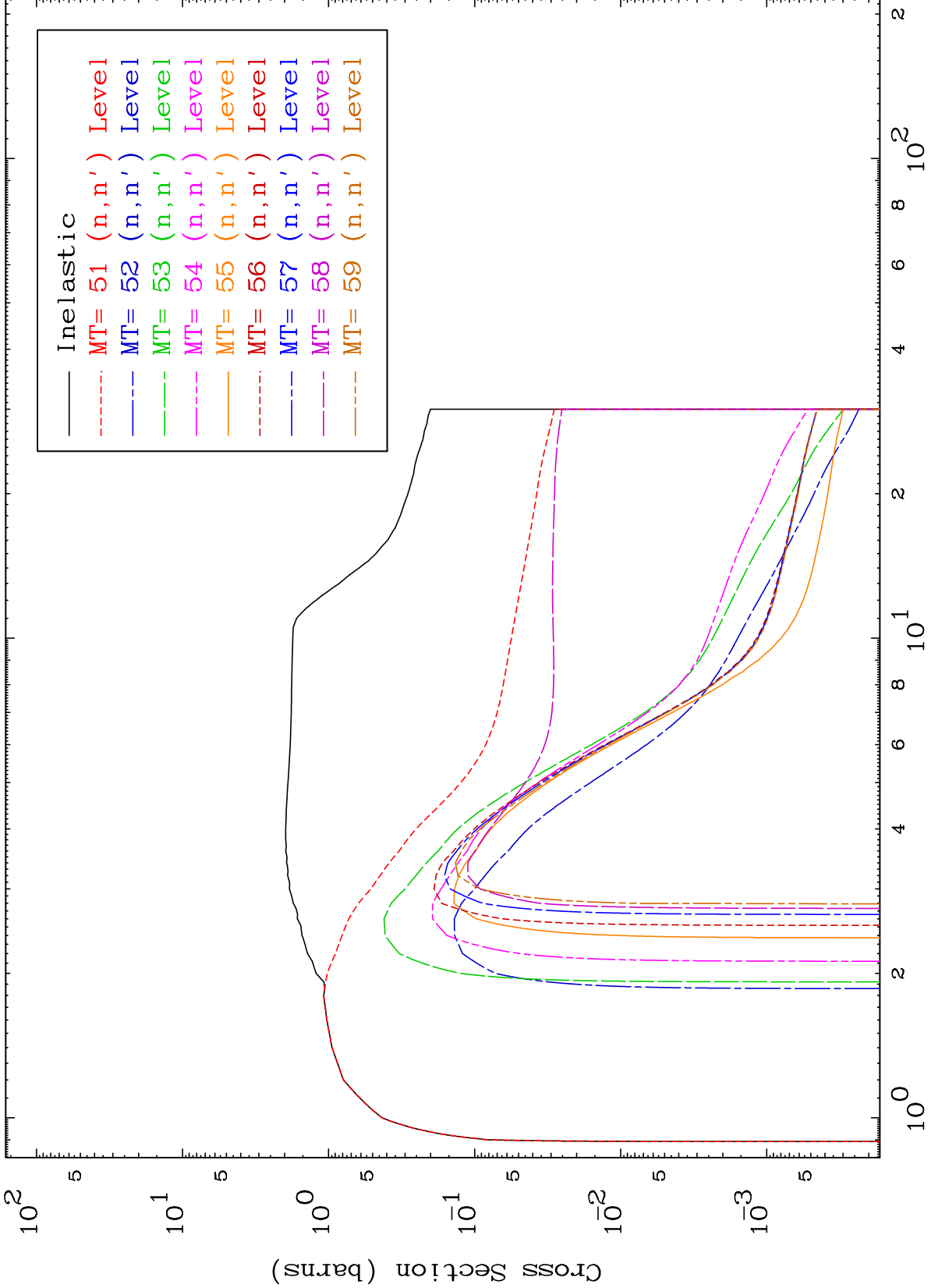
36-Kr-84

MAT 3643

(n,n') Level

36-Kr-84

293 Kelvin Cross Sections



Incident Energy (MeV)

36-Kr-84

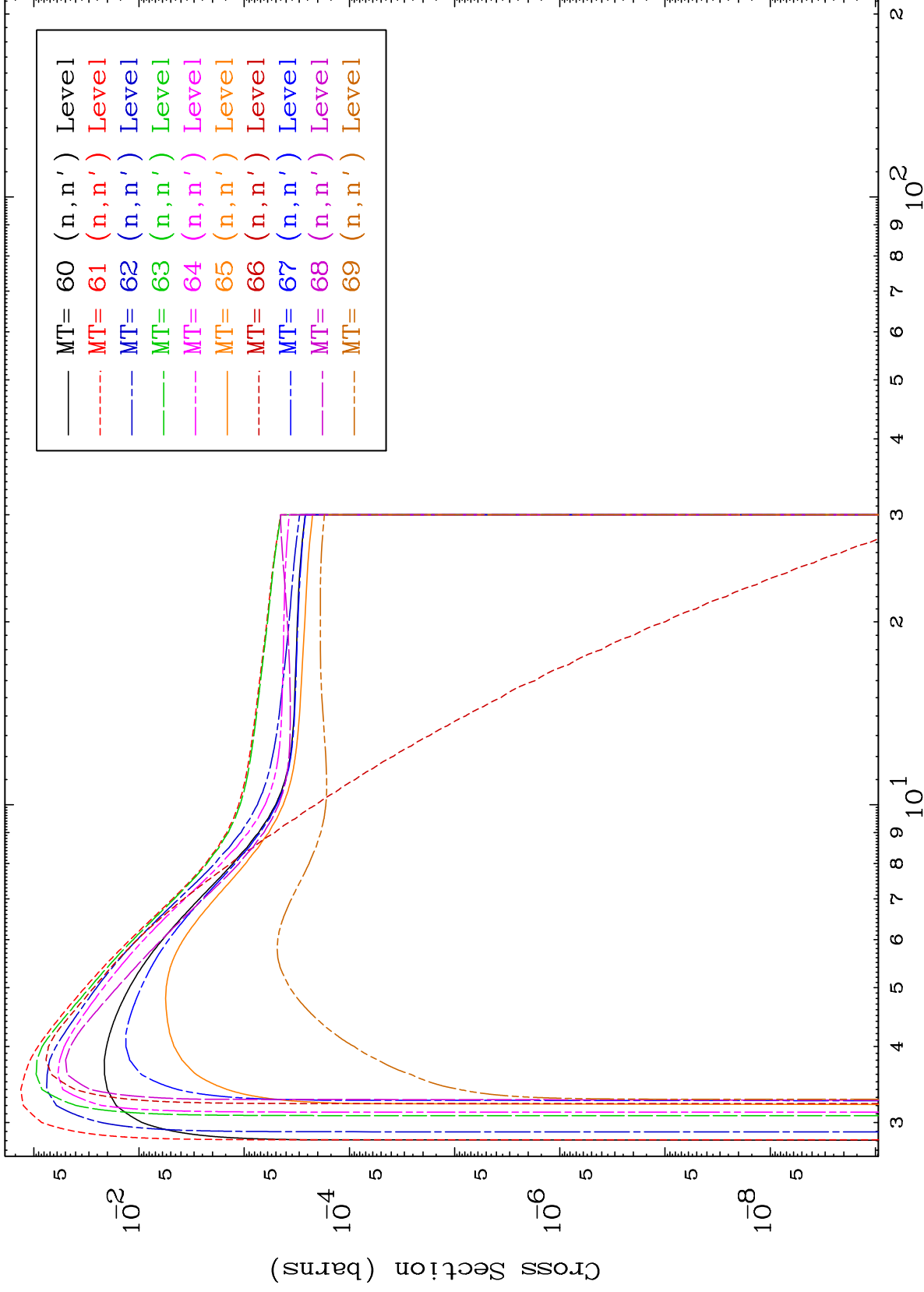
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MAT 3643

(n,n') Level

36-Kr-84

293 Kelvin Cross Sections

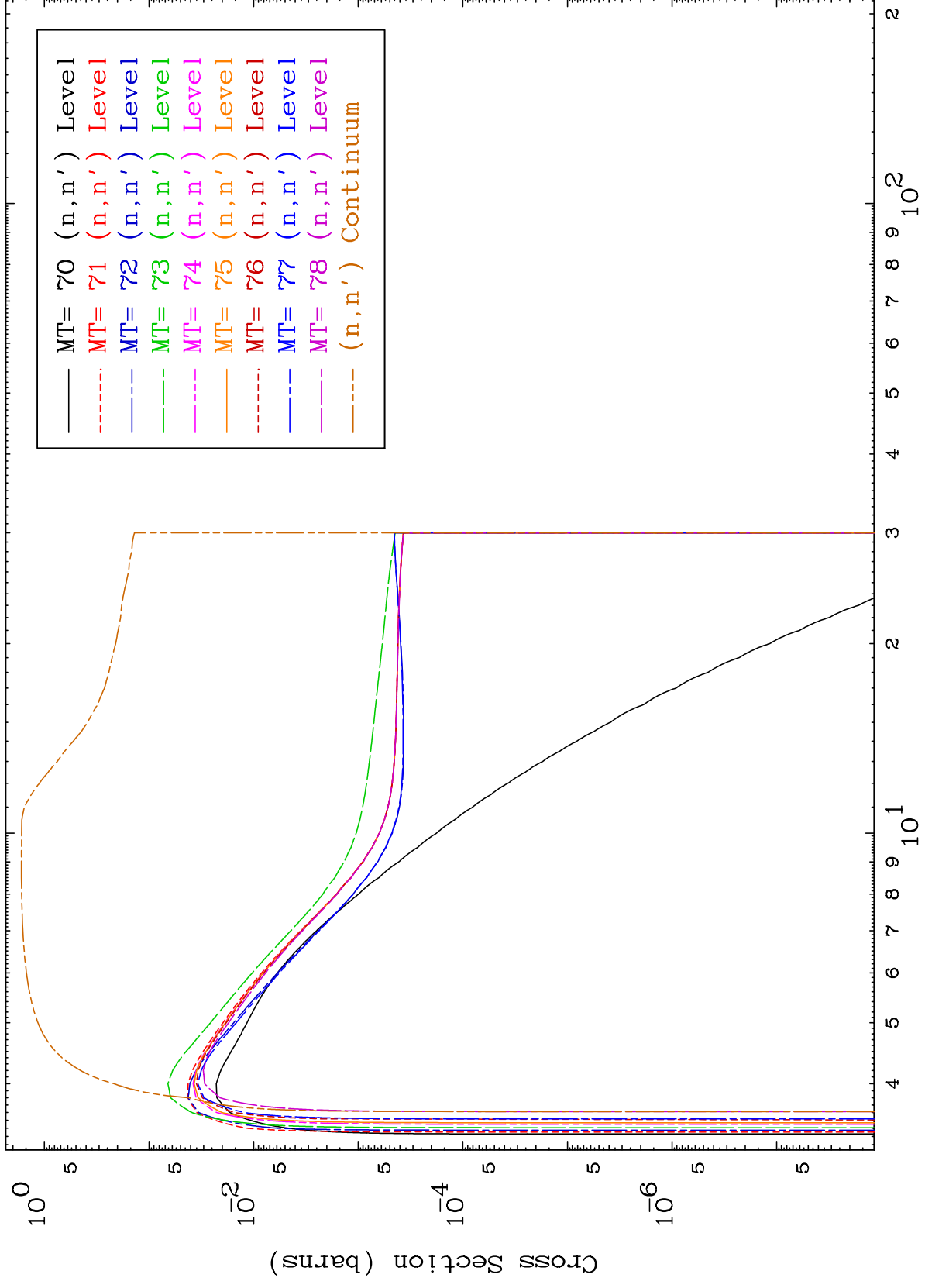


8

Incident Energy (MeV)

36-Kr-84

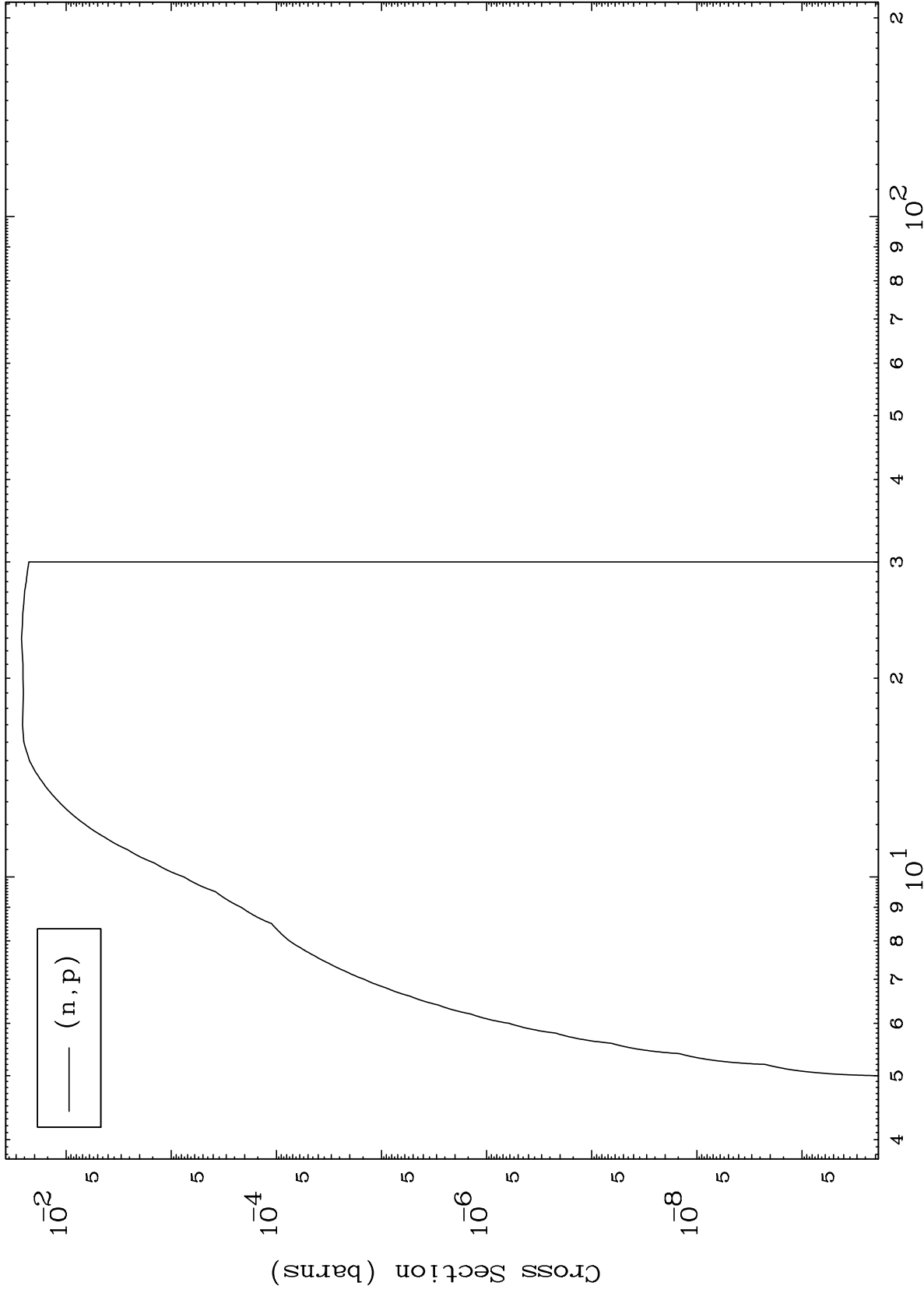
293 Kelvin Cross Sections



MAT 3643

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-84



10

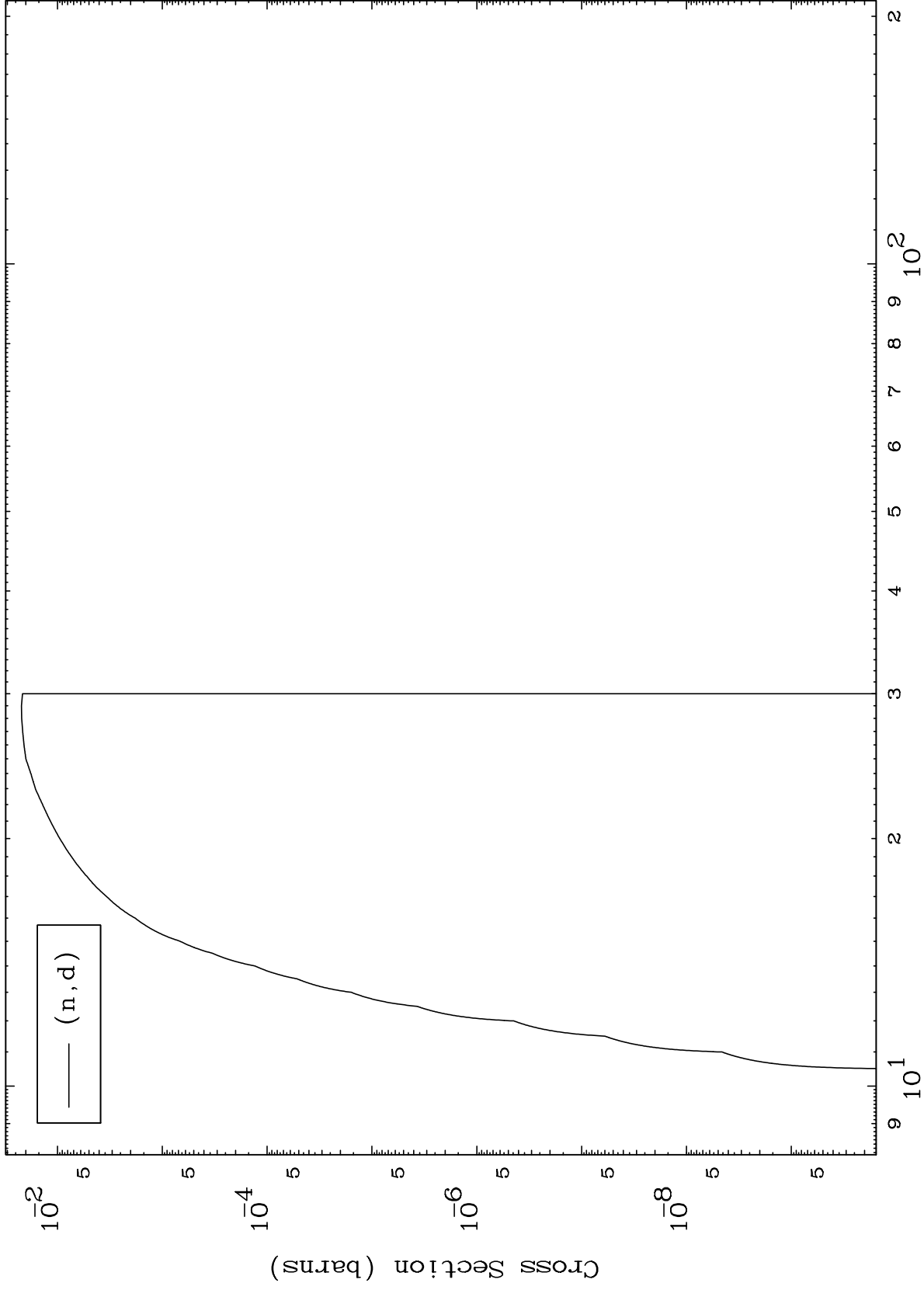
Incident Energy (MeV)

36-Kr-84

MAT 3643

(n,d) Levels
293 Kelvin Cross Sections

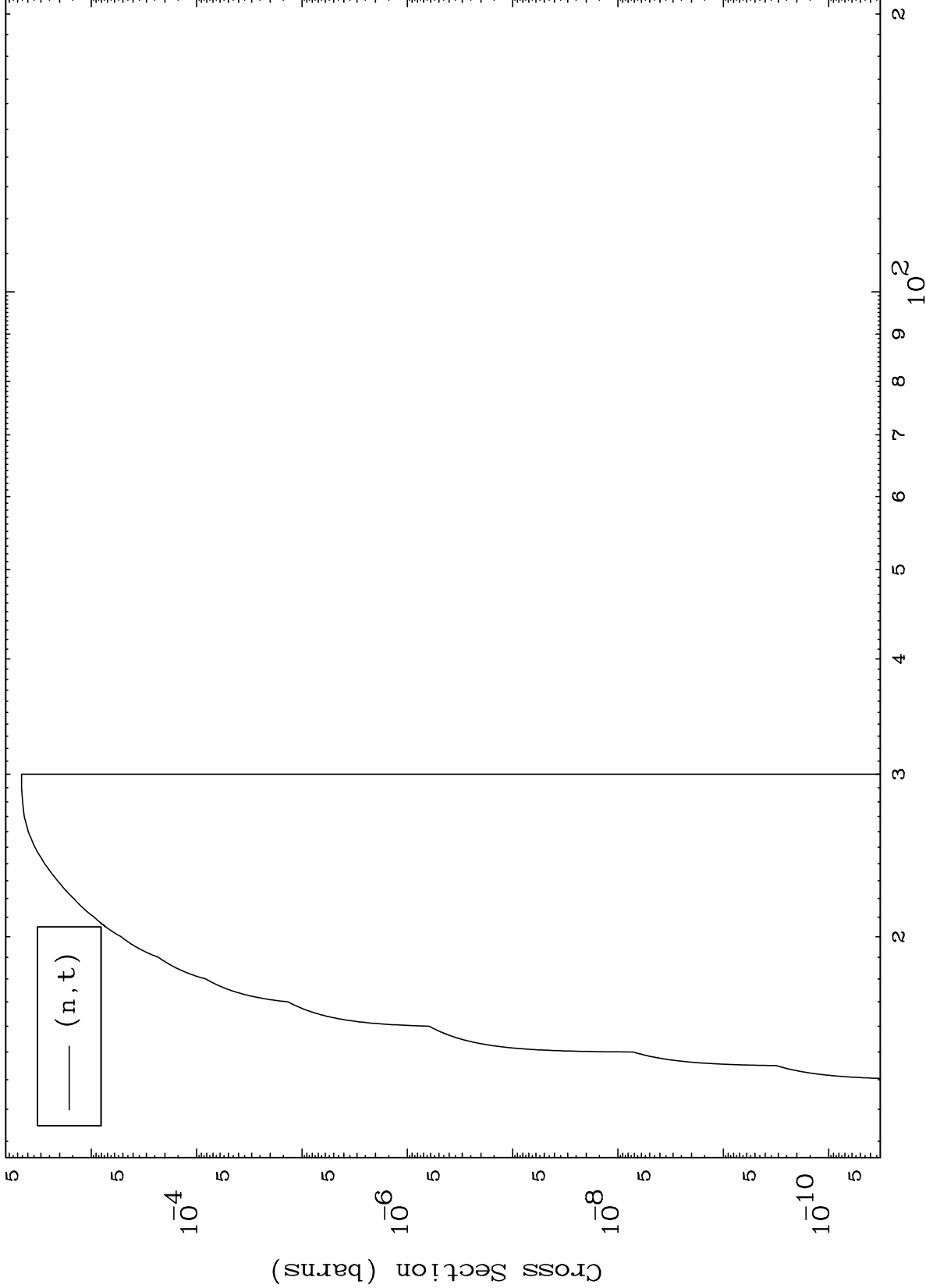
36-Kr-84



11

Incident Energy (MeV)

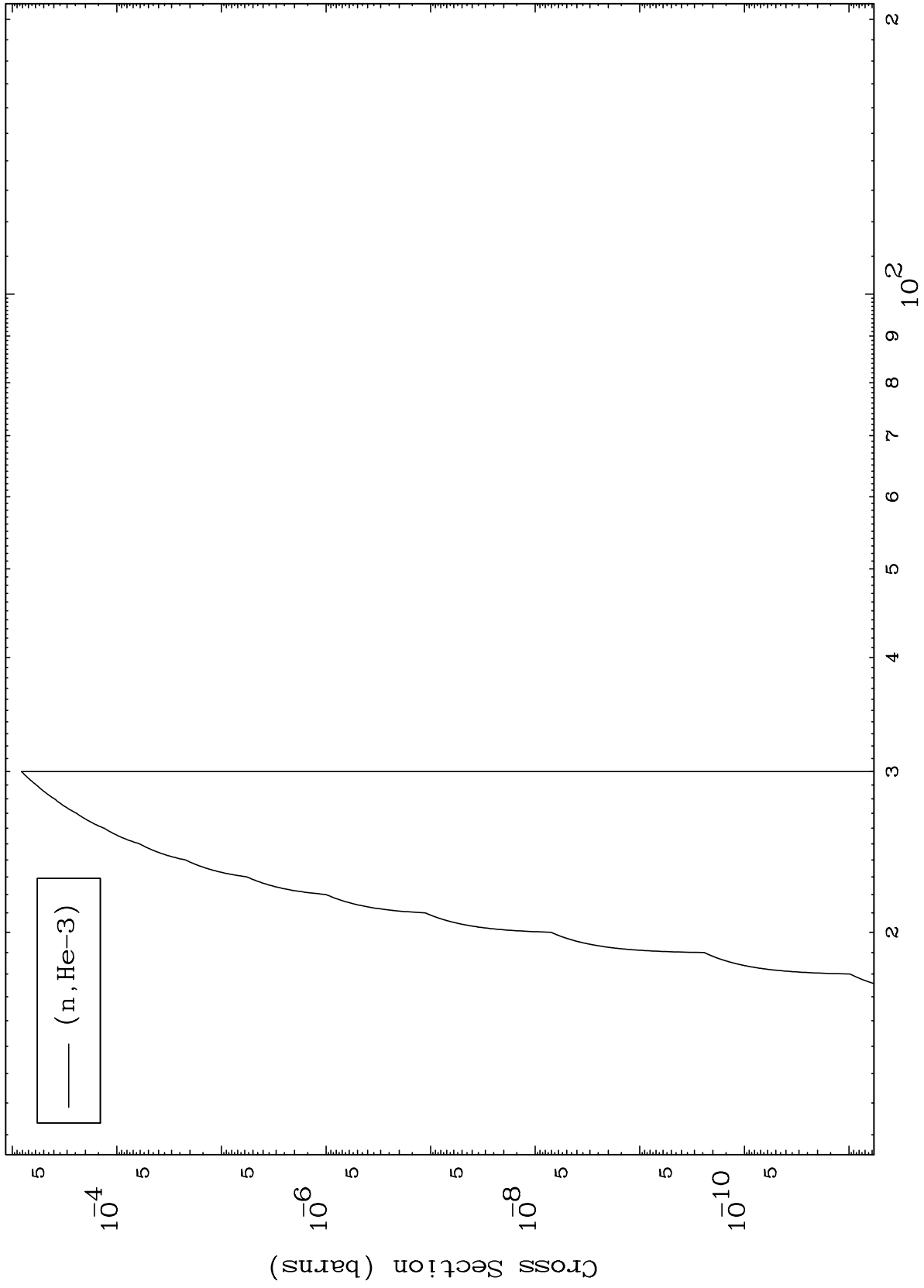
36-Kr-84



MAT 3643

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-84



13

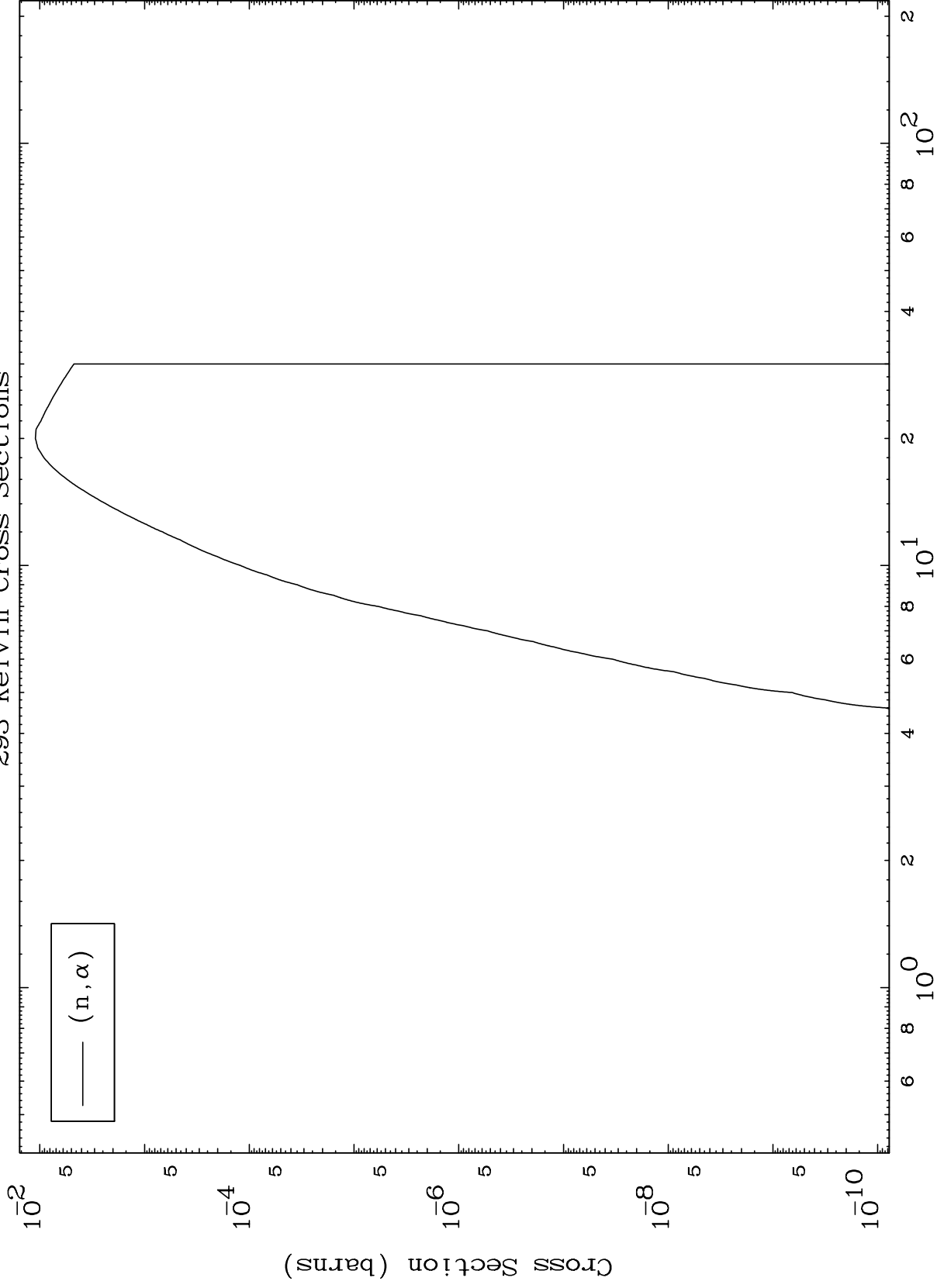
Incident Energy (MeV)

36-Kr-84

MAT 3643

(n, α) Levels
293 Kelvin Cross Sections

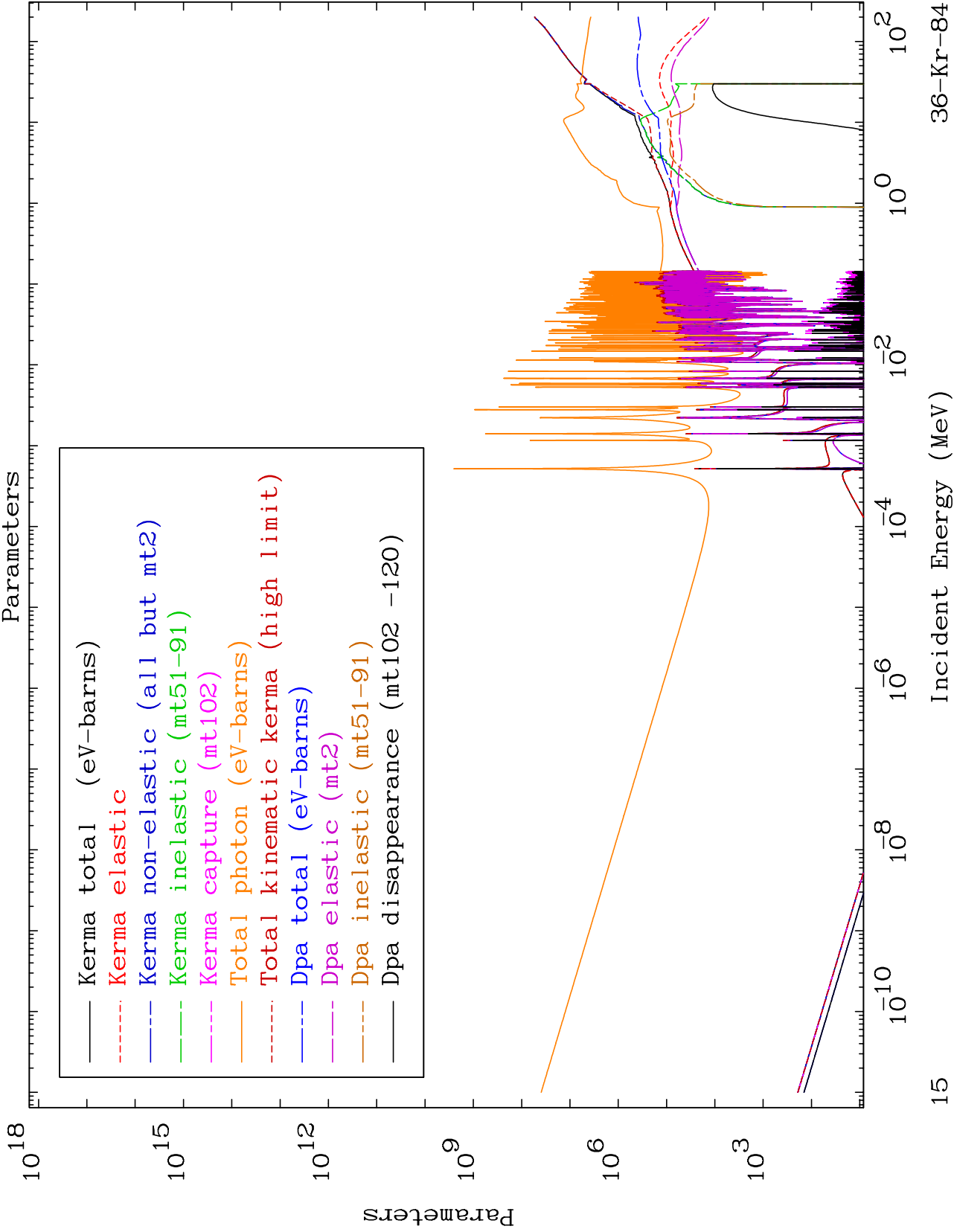
36-Kr-84



14

Incident Energy (MeV)

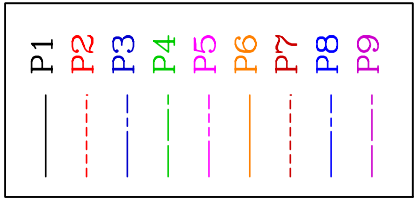
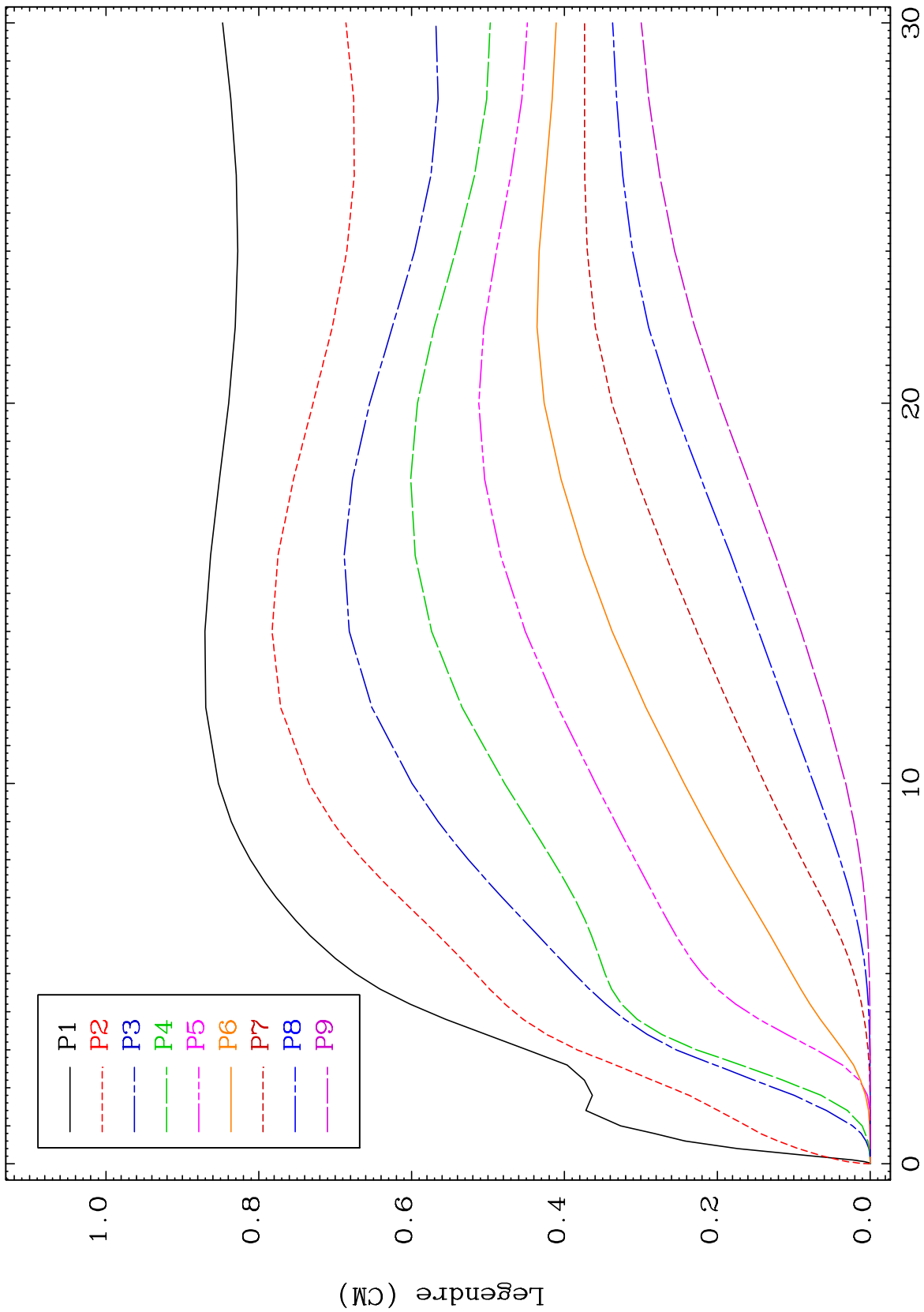
36-Kr-84



MAT 3643

Elastic Legendre Coefficients

36-Kr-84



16

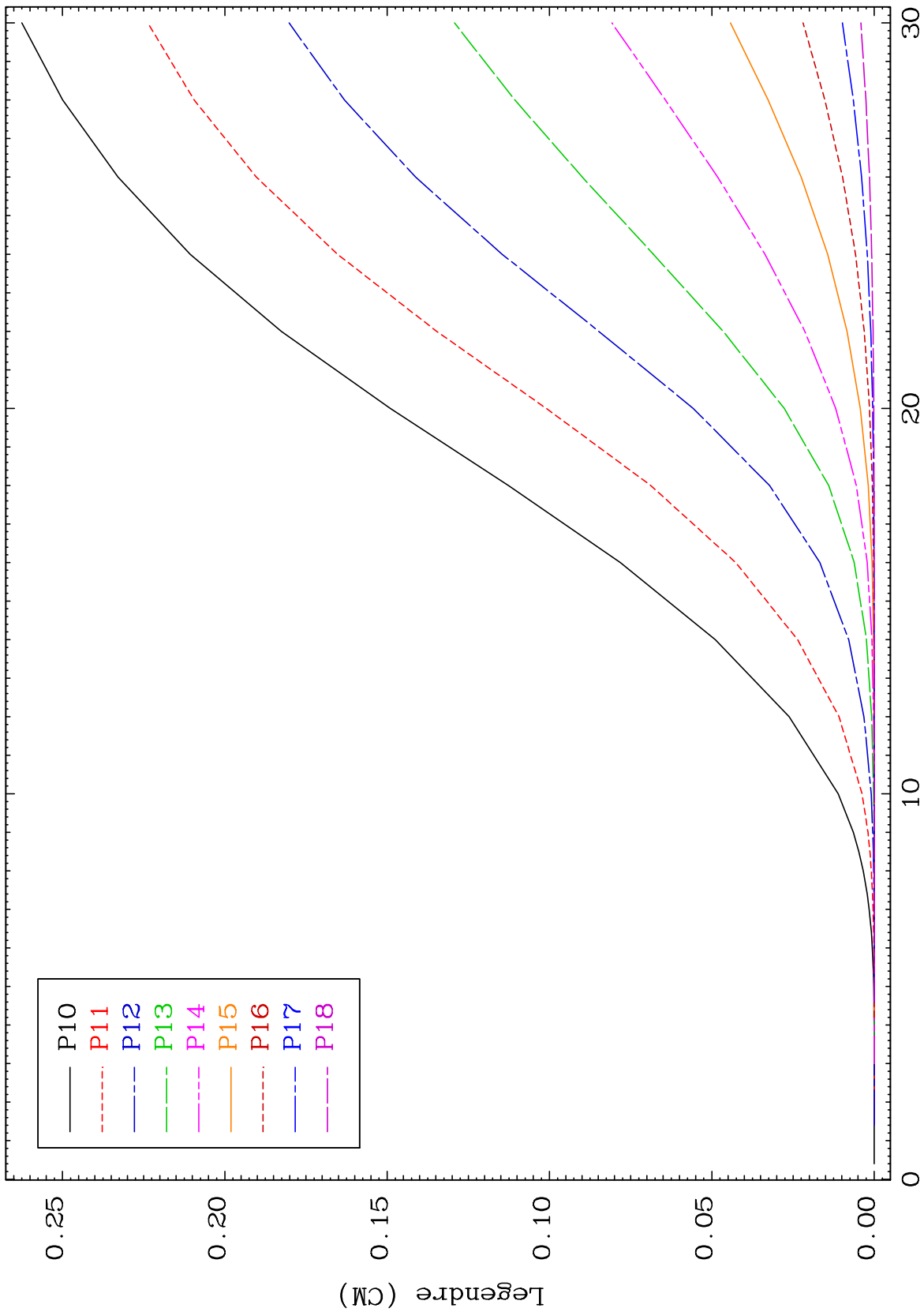
Incident Energy (MeV)

36-Kr-84

MAT 3643

Elastic Legendre Coefficients

36-Kr-84



17

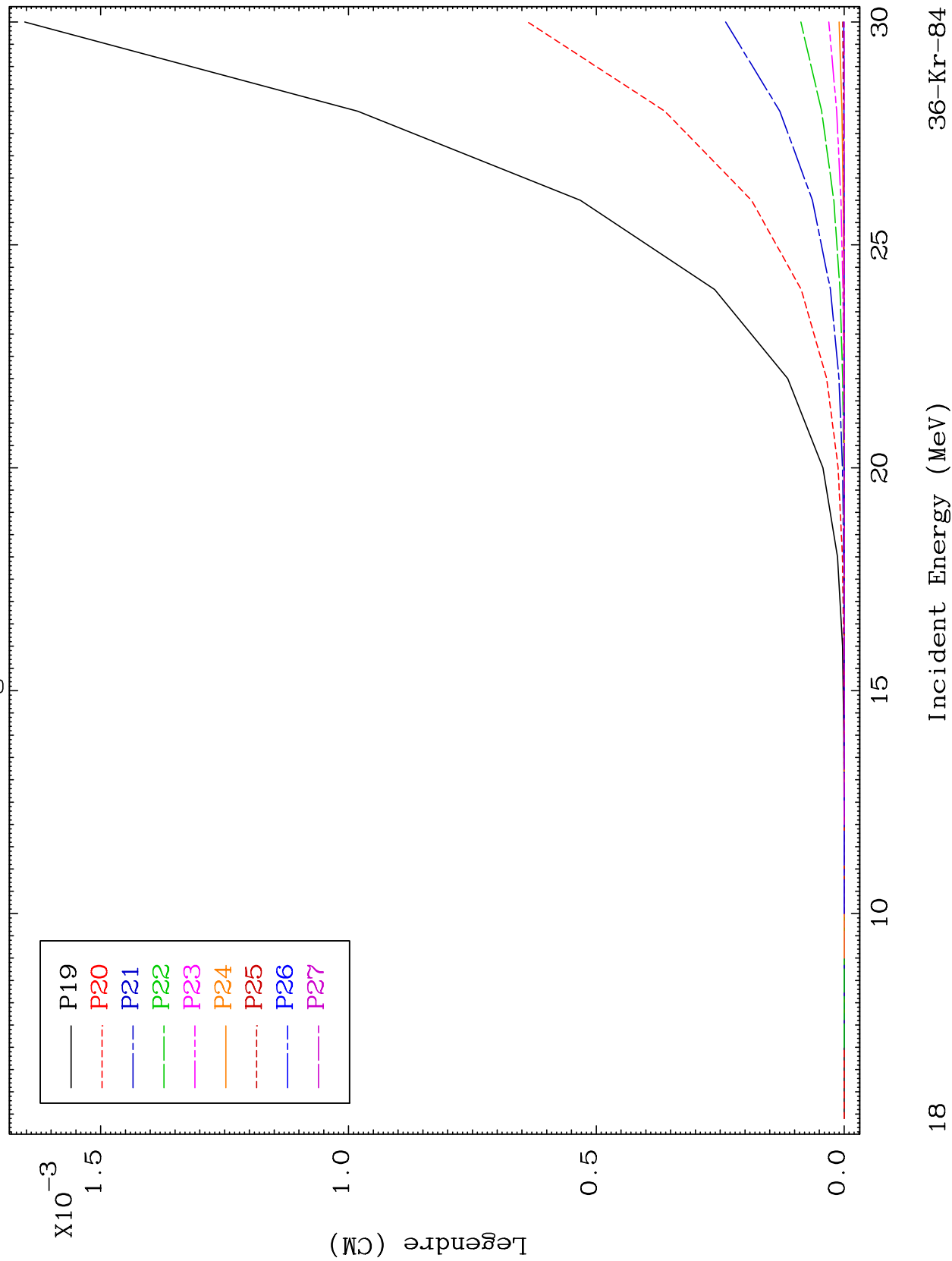
Incident Energy (MeV)

36-Kr-84

MAT 3643

Elastic Legendre Coefficients

36-Kr-84



18

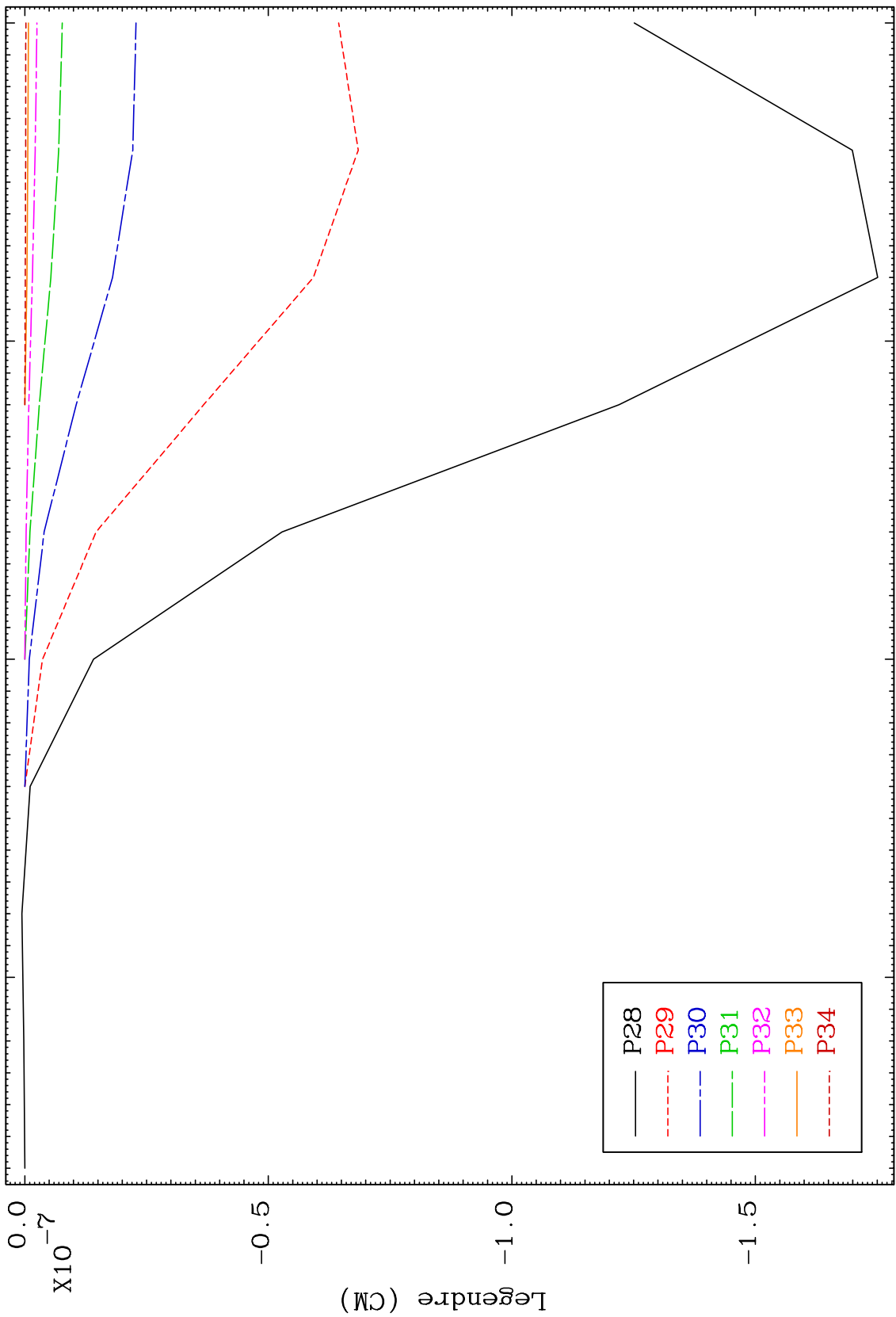
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

Elastic Legendre Coefficients



19

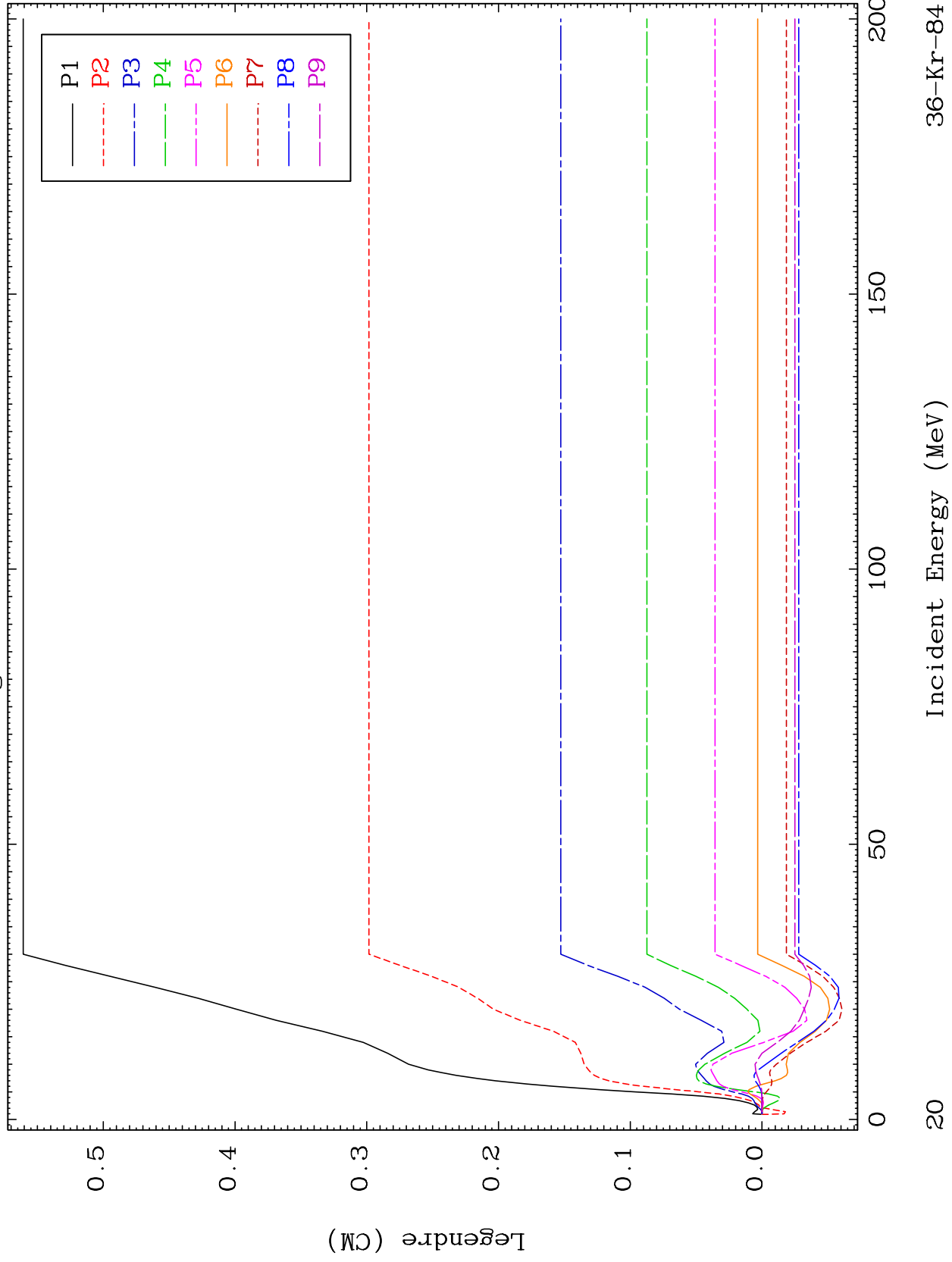
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

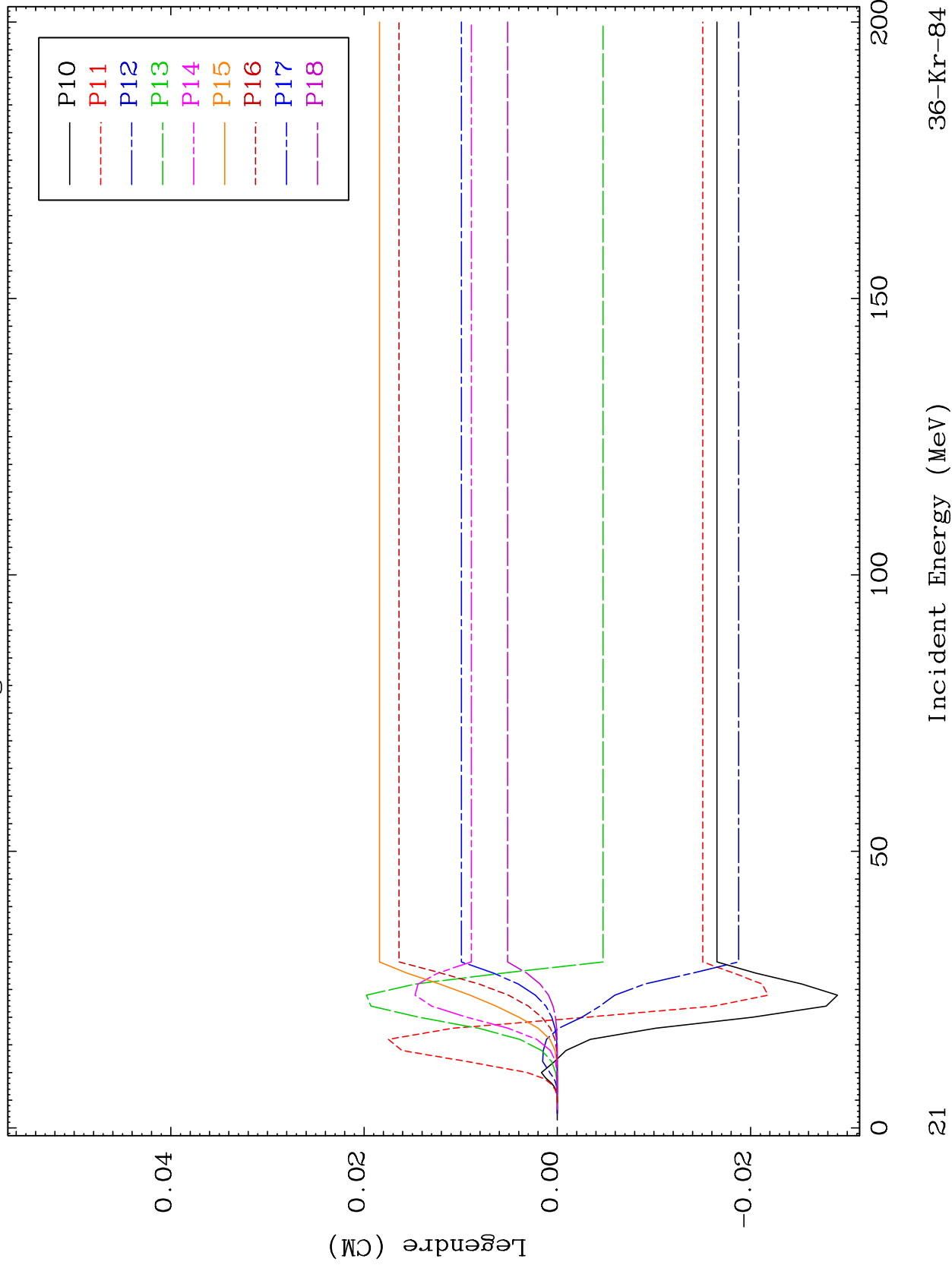
36-Kr-84



MAT 3643

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

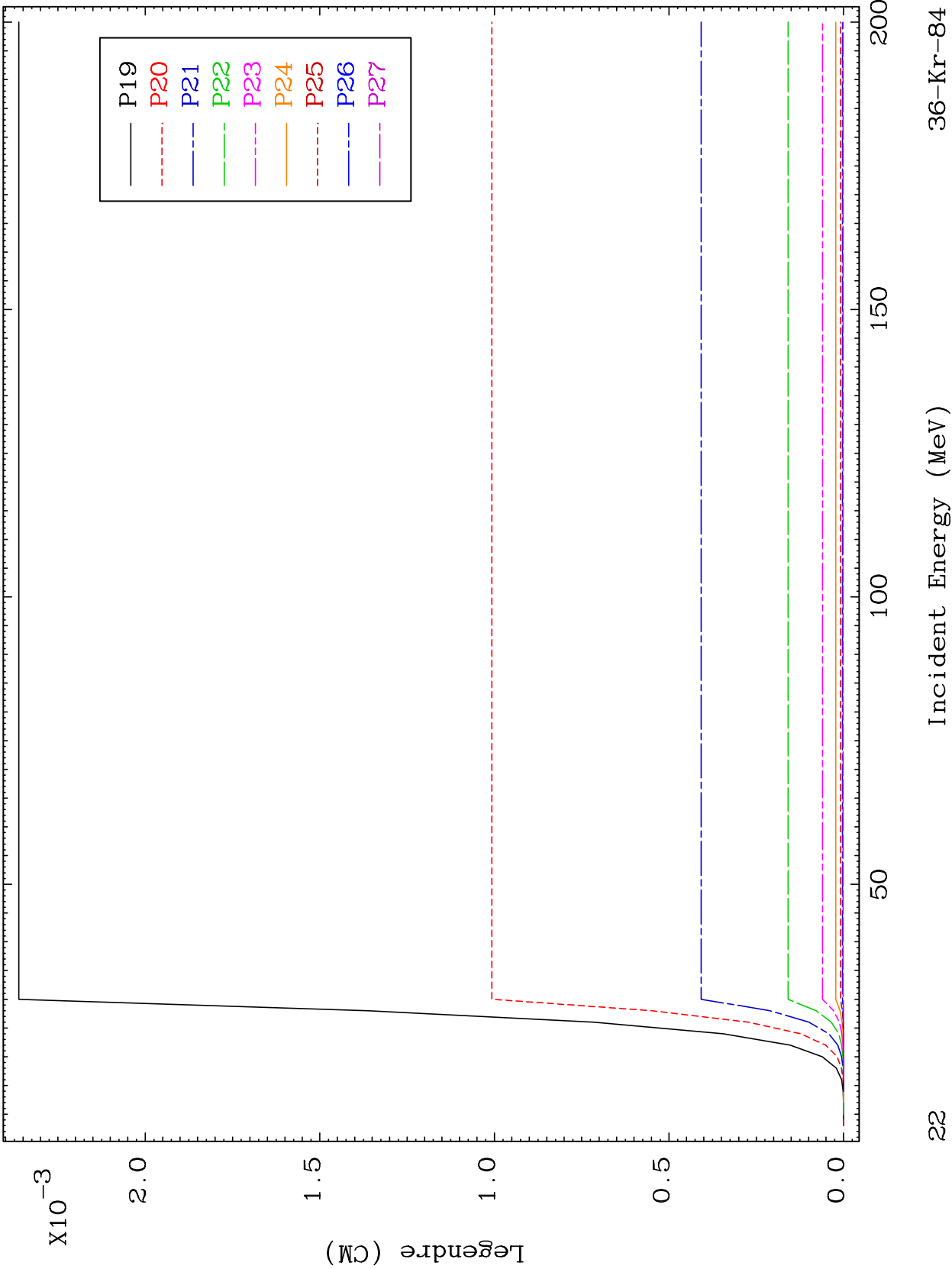
36-Kr-84



21

Incident Energy (MeV)

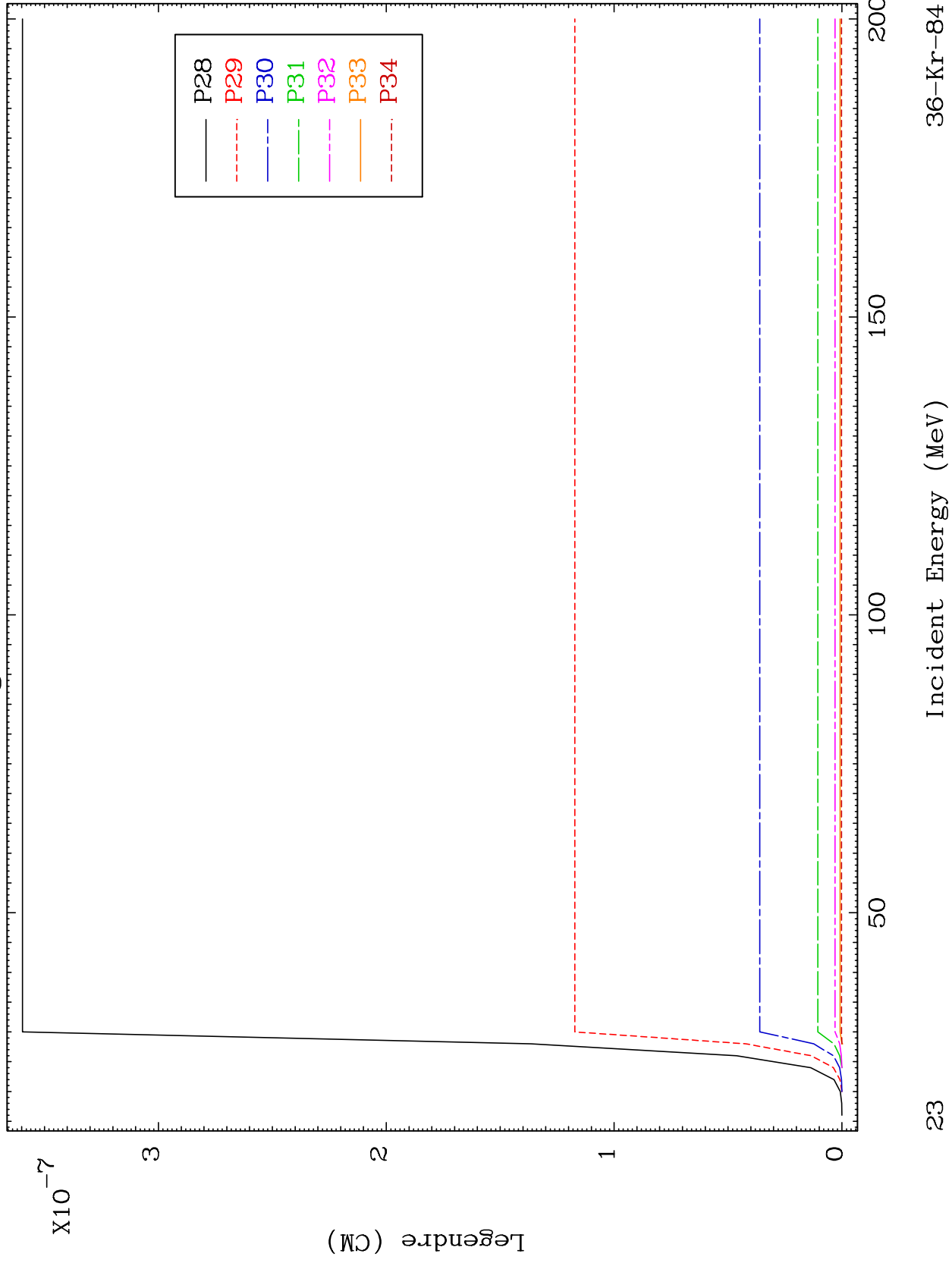
36-Kr-84



MAT 3643

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

36-Kr-84



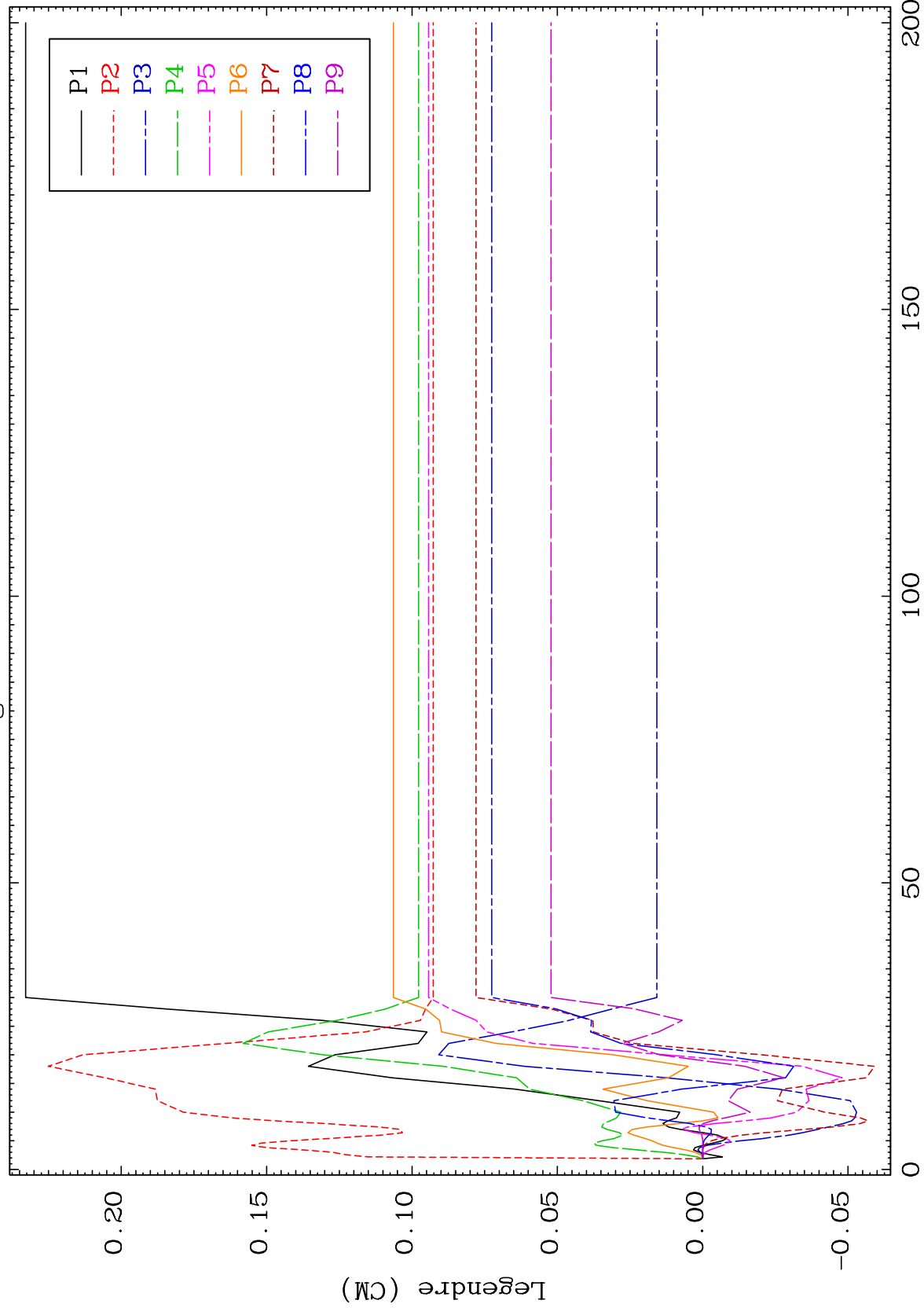
23

36-Kr-84

MAT 3643

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

36-Kr-84



24

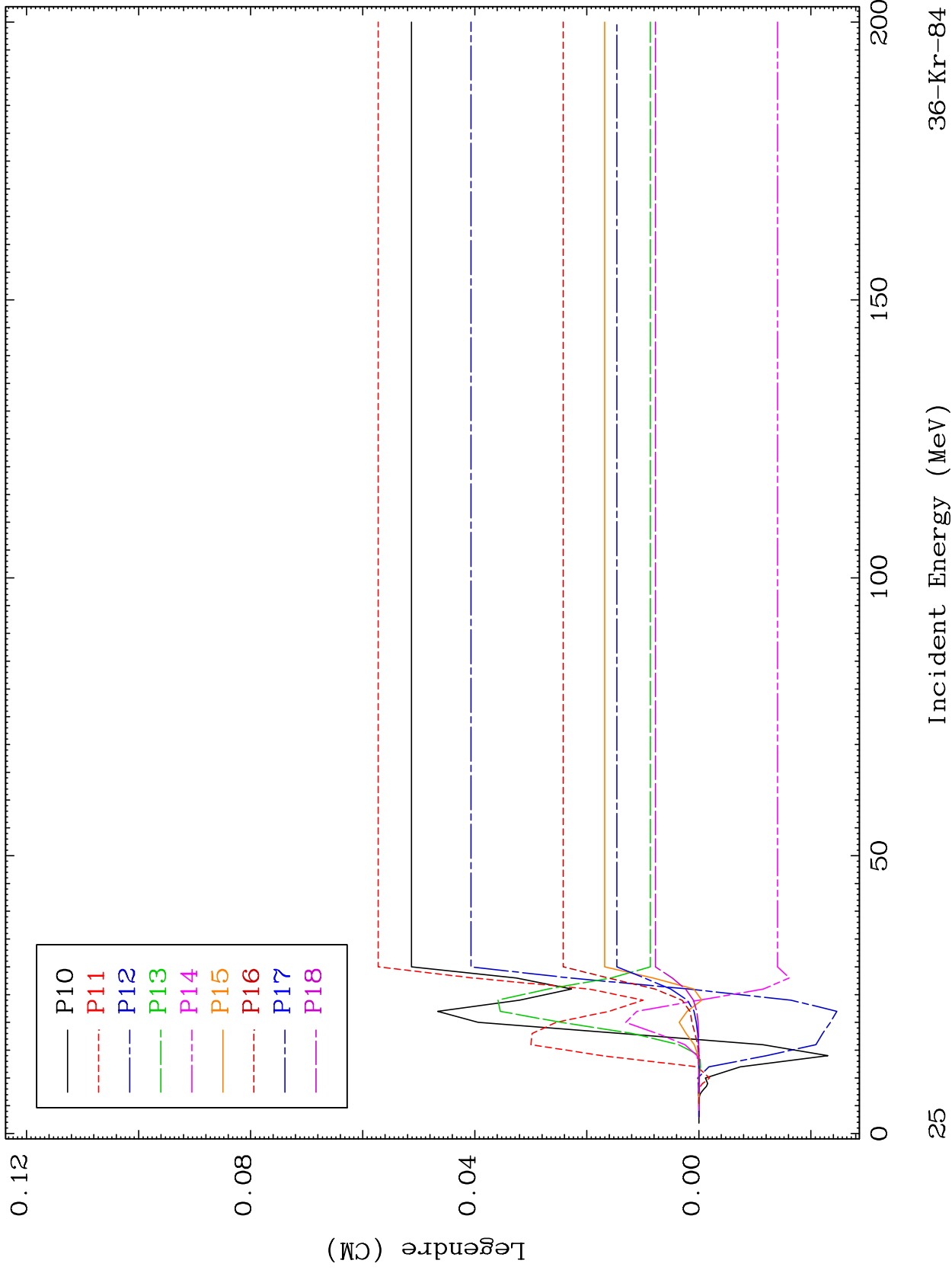
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



36-Kr-84

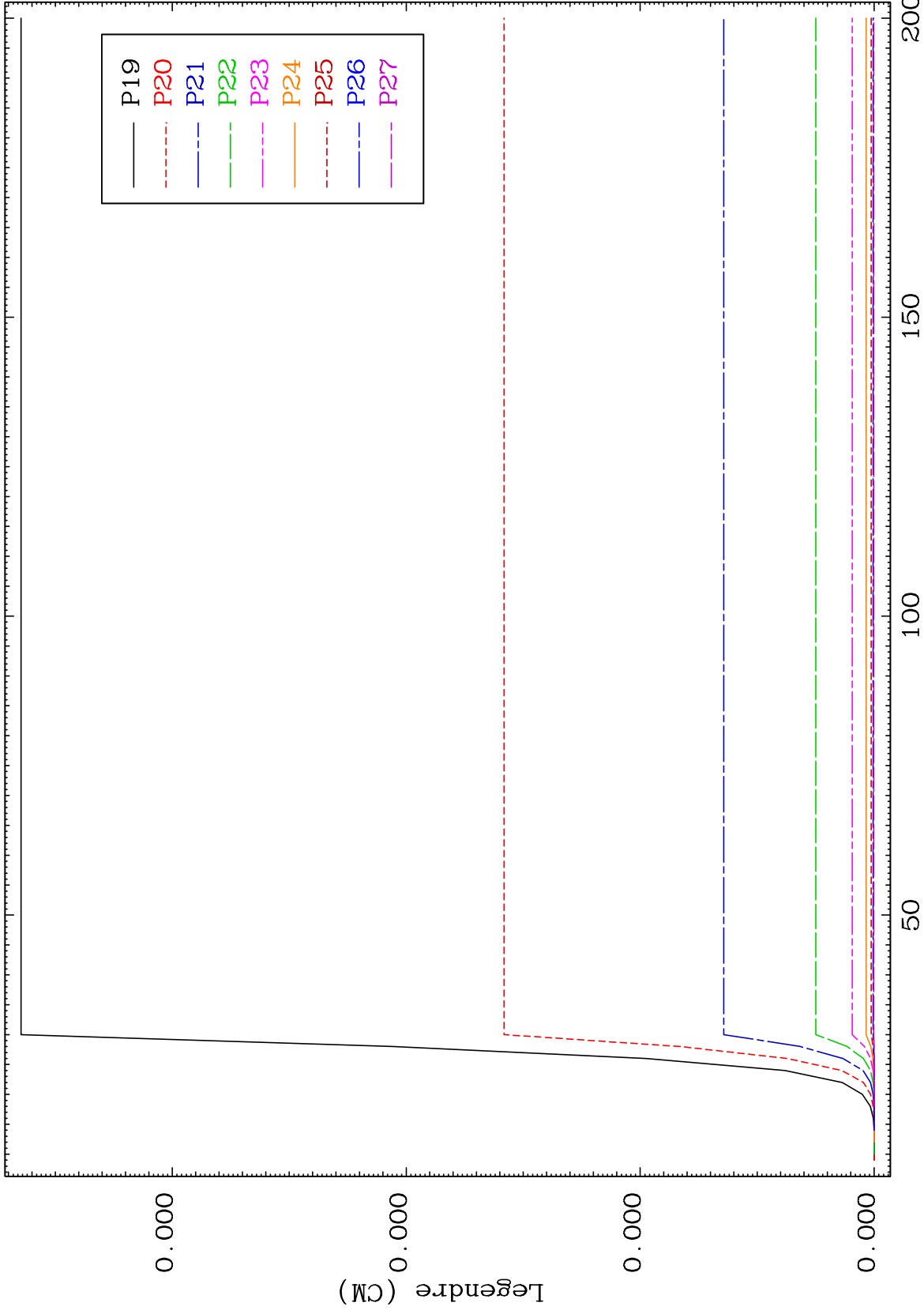
Incident Energy (MeV)

25

MAT 3643

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

36-Kr-84



26

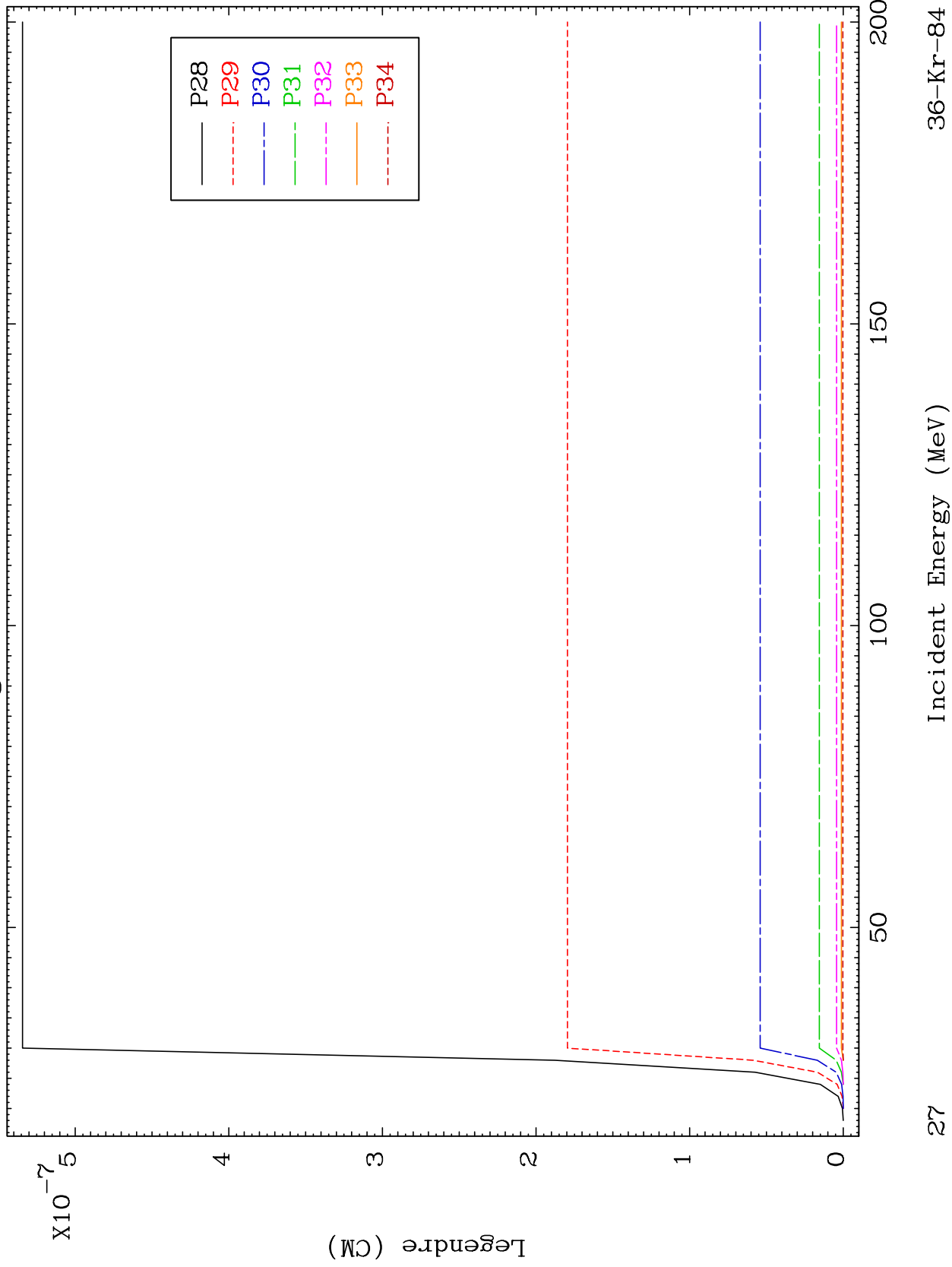
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

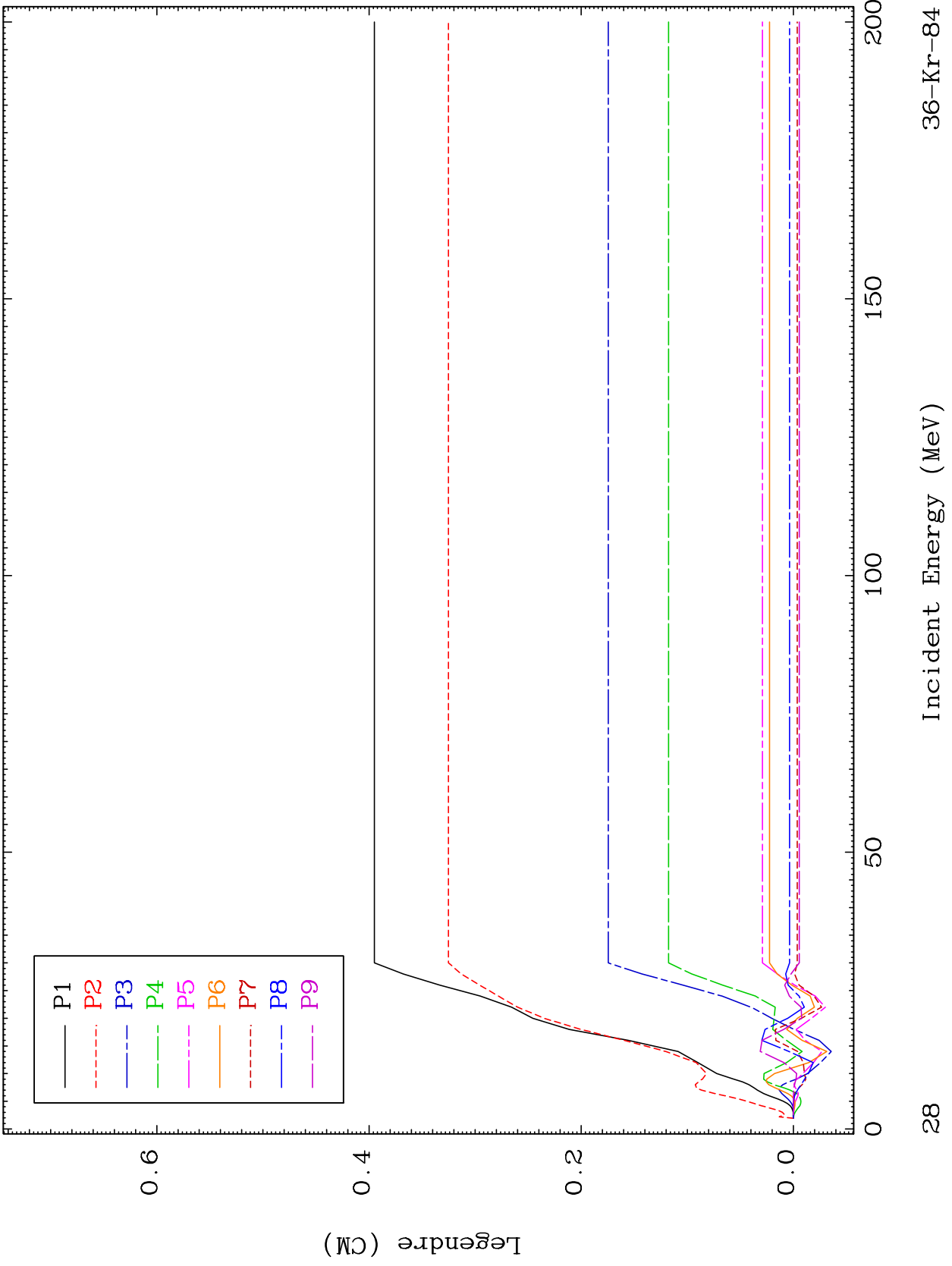
36-Kr-84



MAT 3643

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

36-Kr-84



36-Kr-84

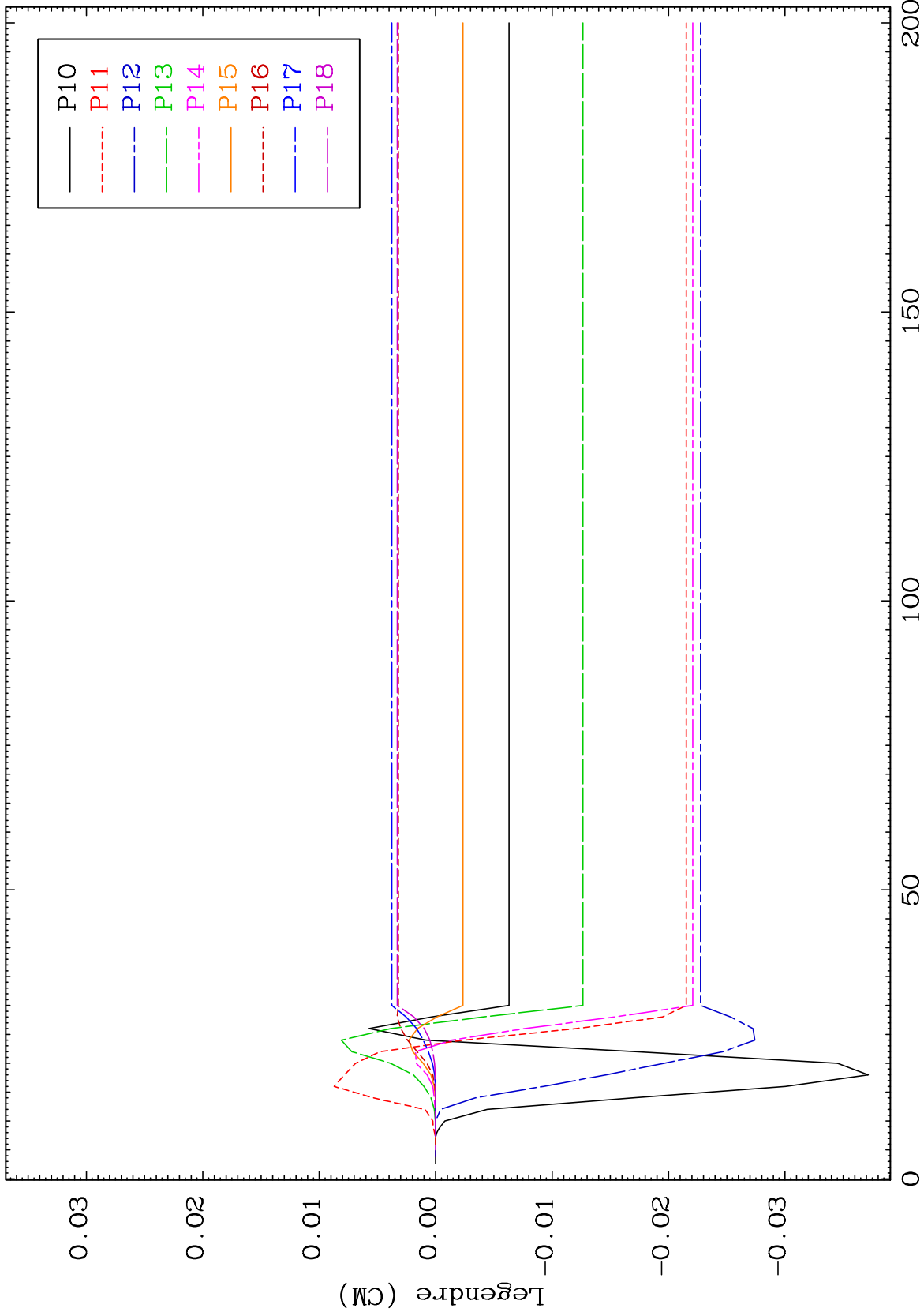
Incident Energy (MeV)

28

MAT 3643

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

36-Kr-84



29

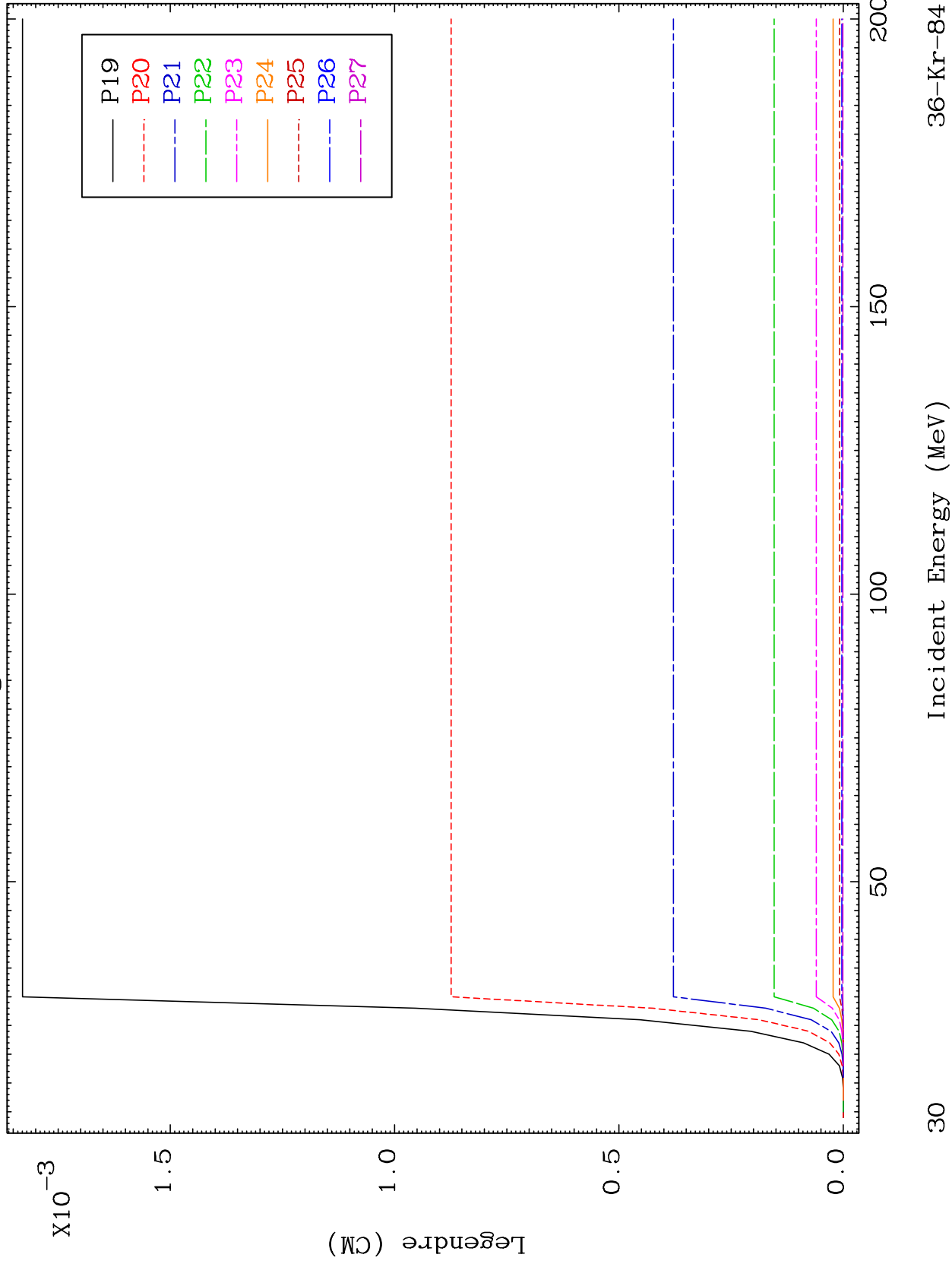
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



30

50

100

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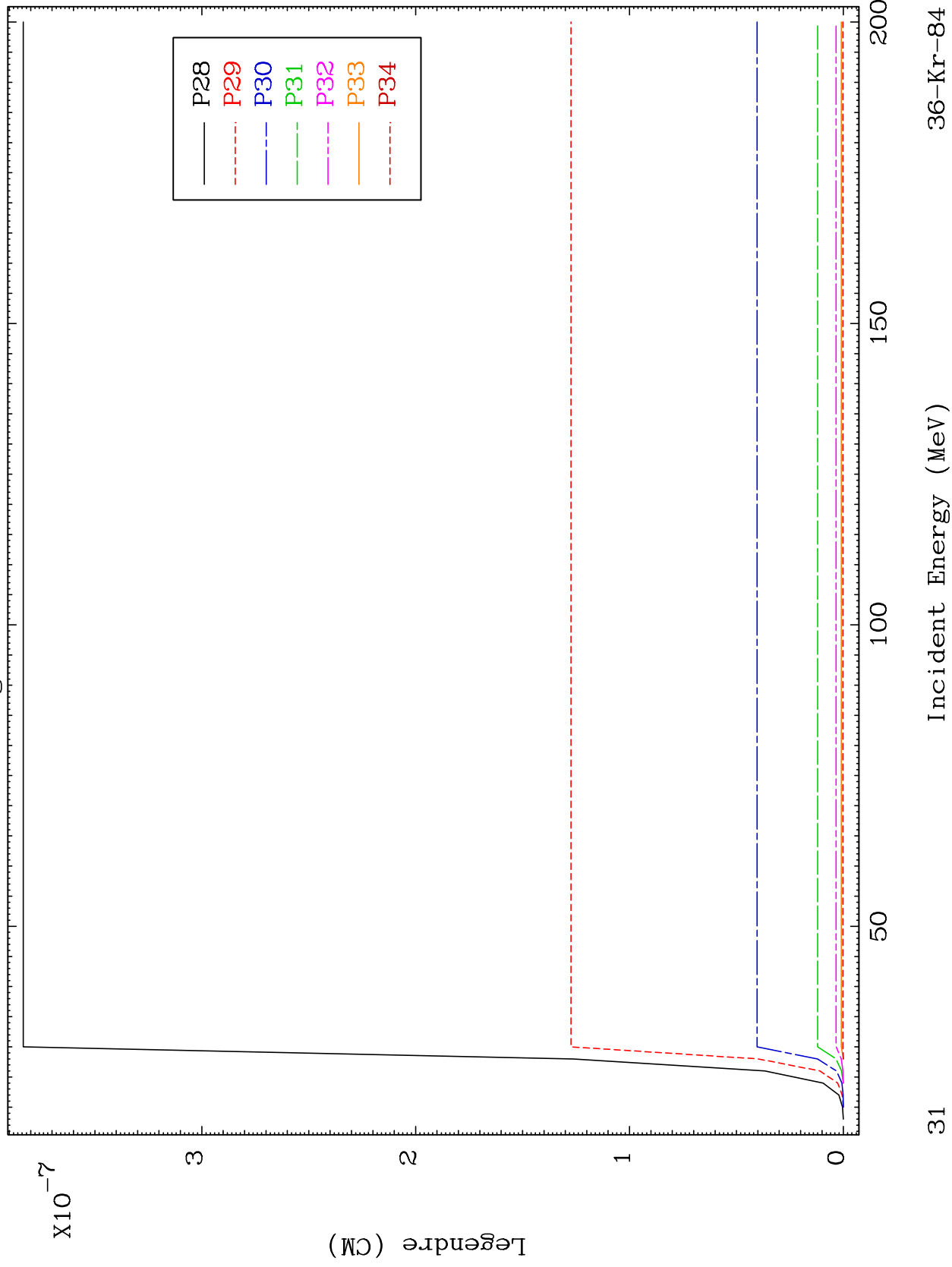
200

36-Kr-84

MAT 3643

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

36-Kr-84



31

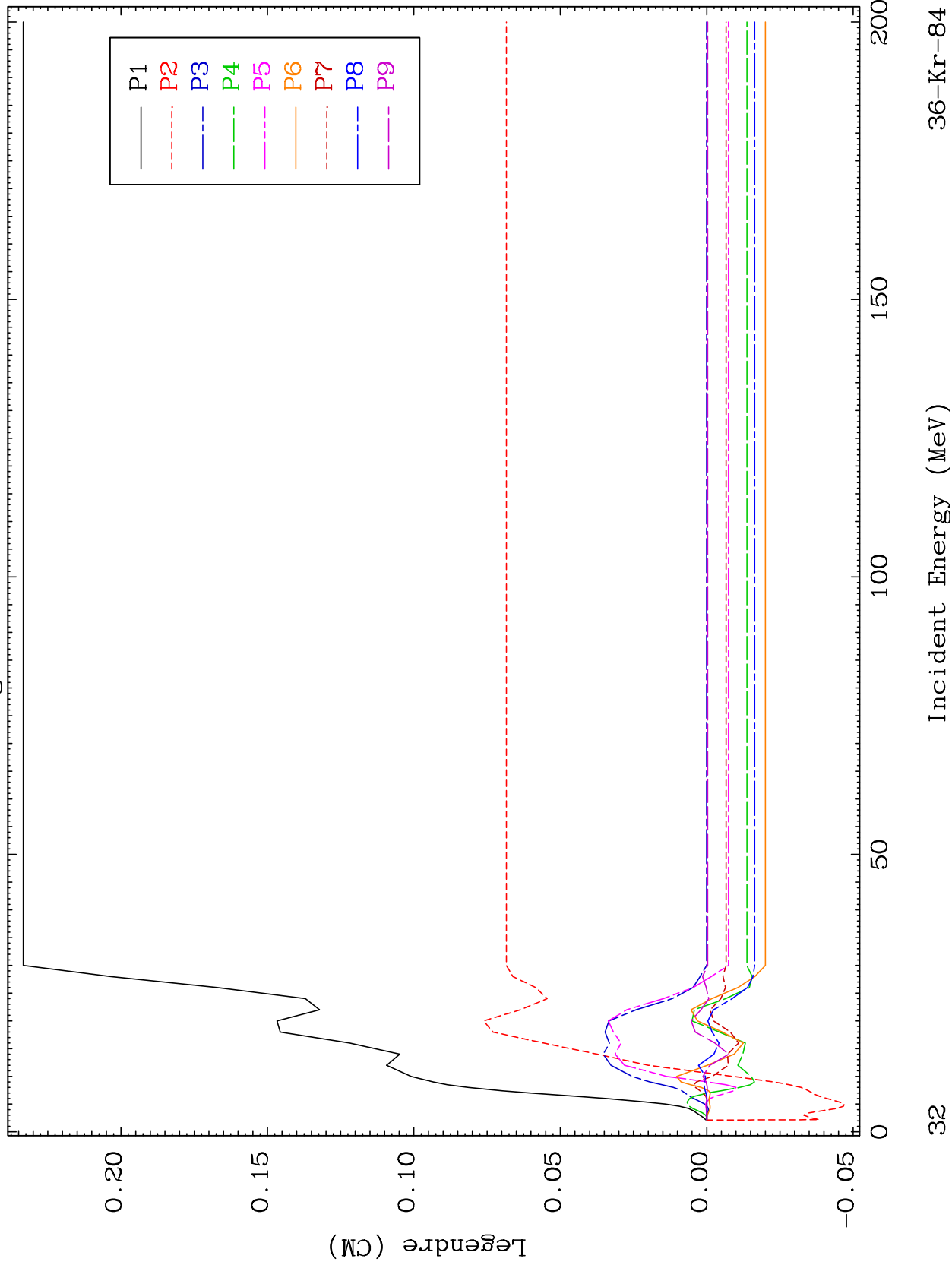
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



36-Kr-84

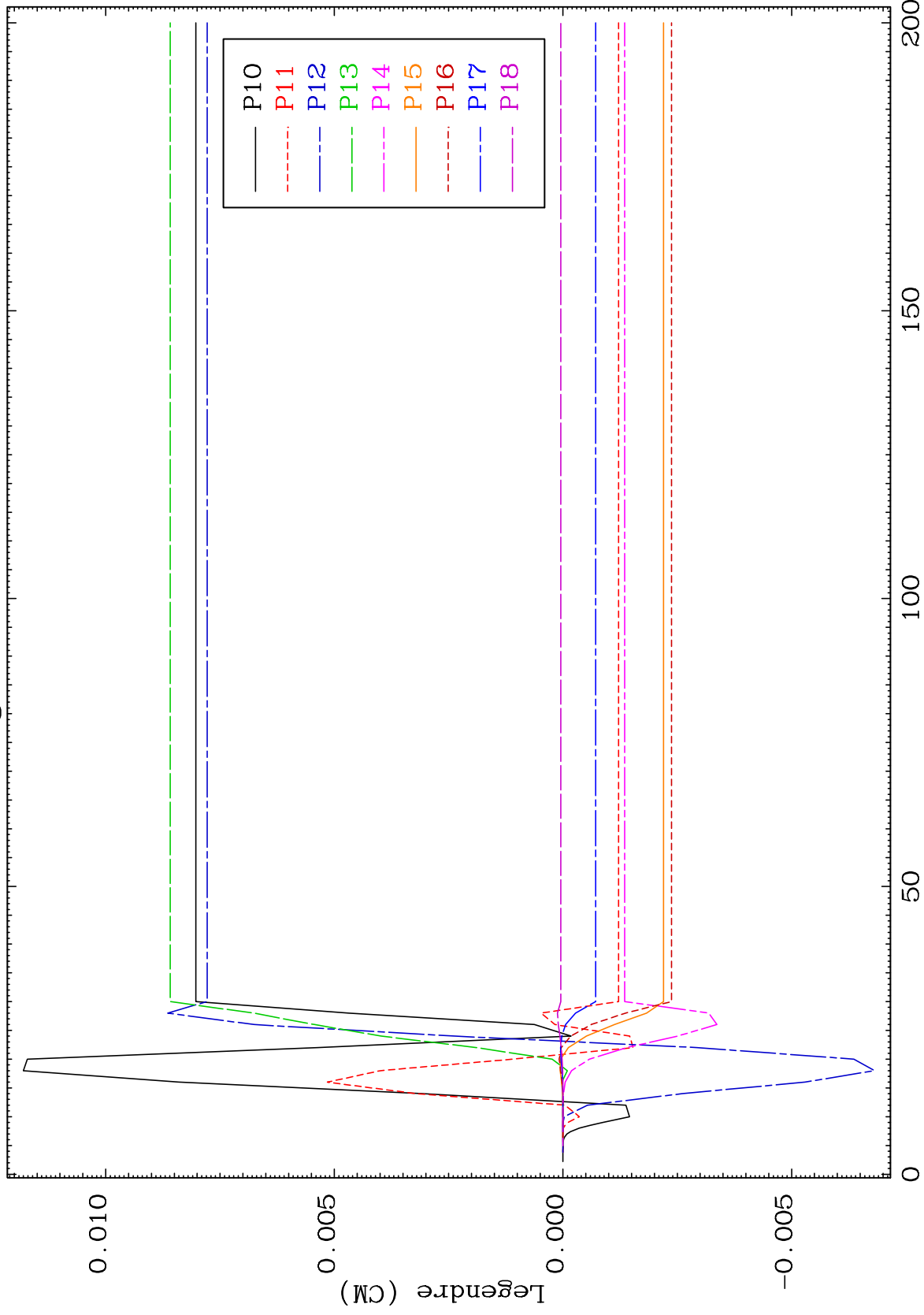
Incident Energy (MeV)

32

MAT 3643

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

36-Kr-84



33

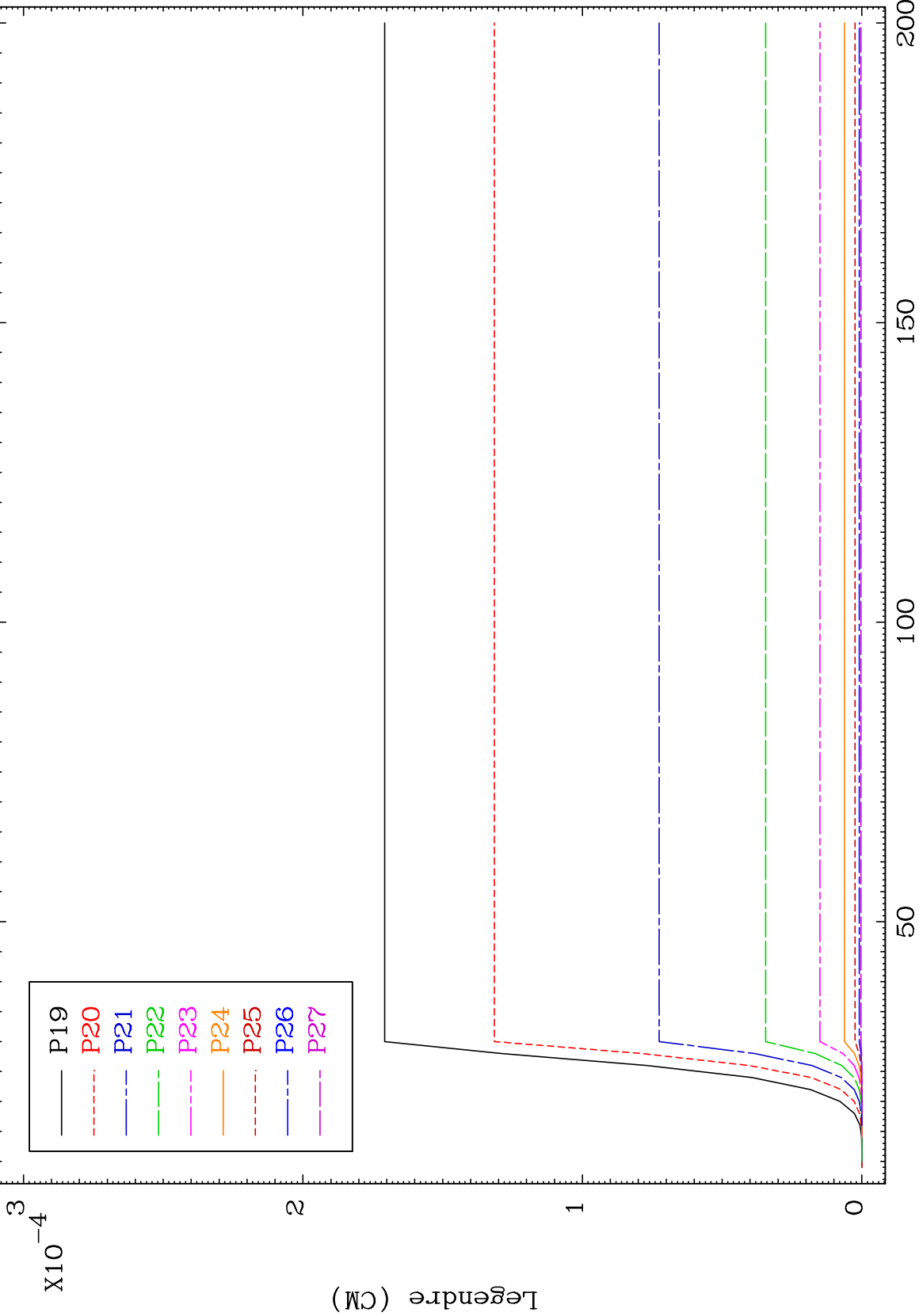
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



34

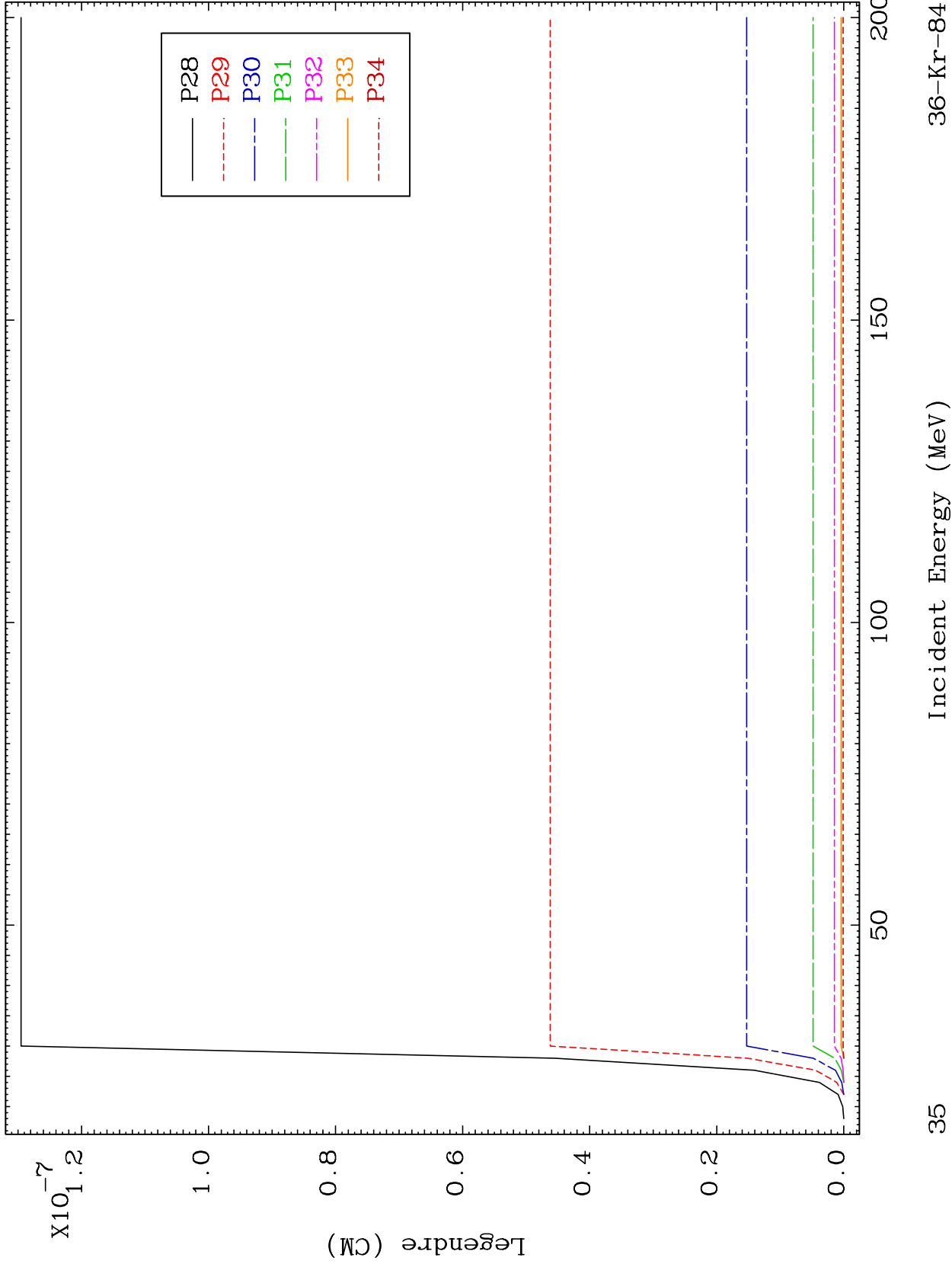
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



35

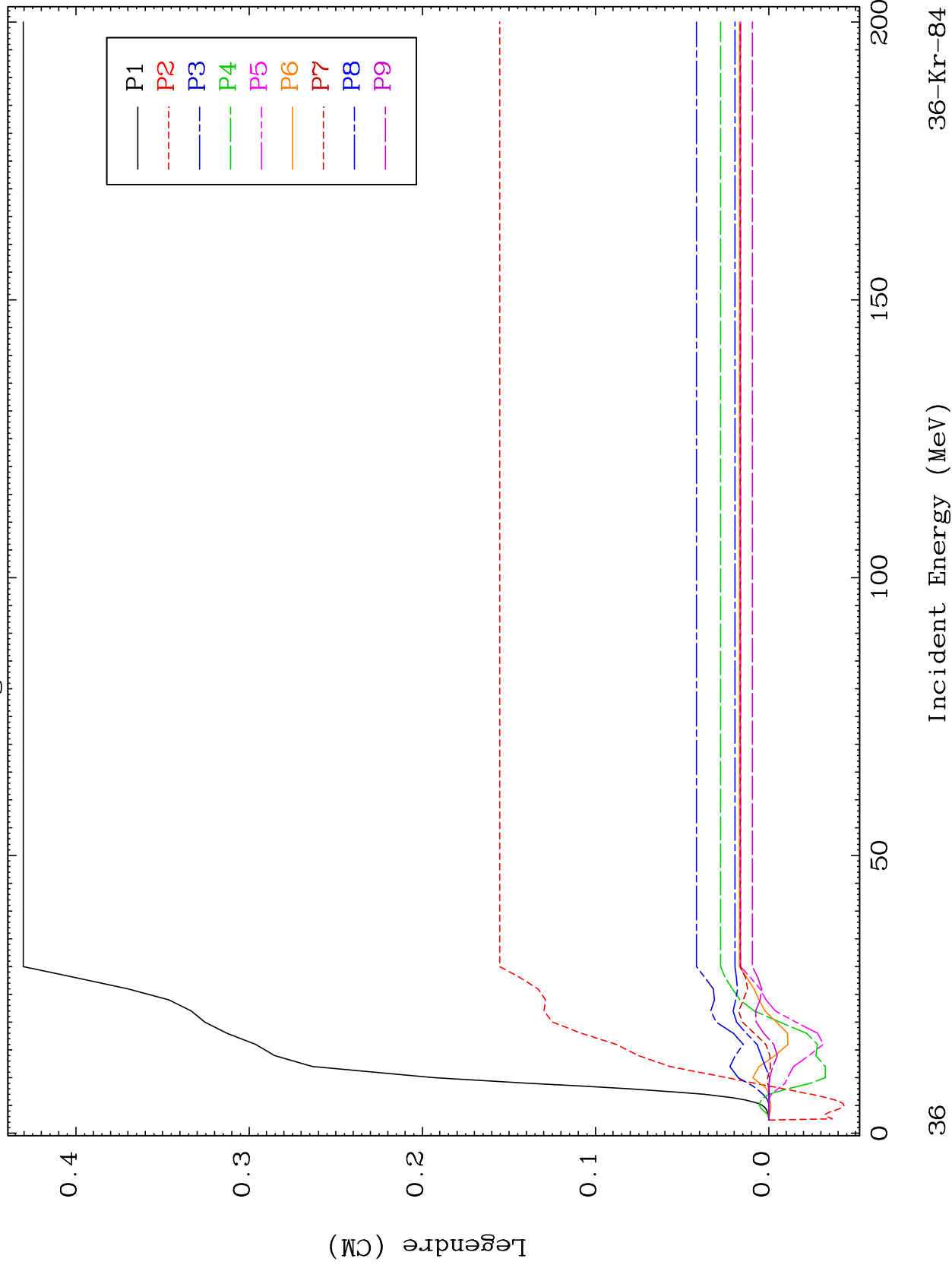
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



36-Kr-84

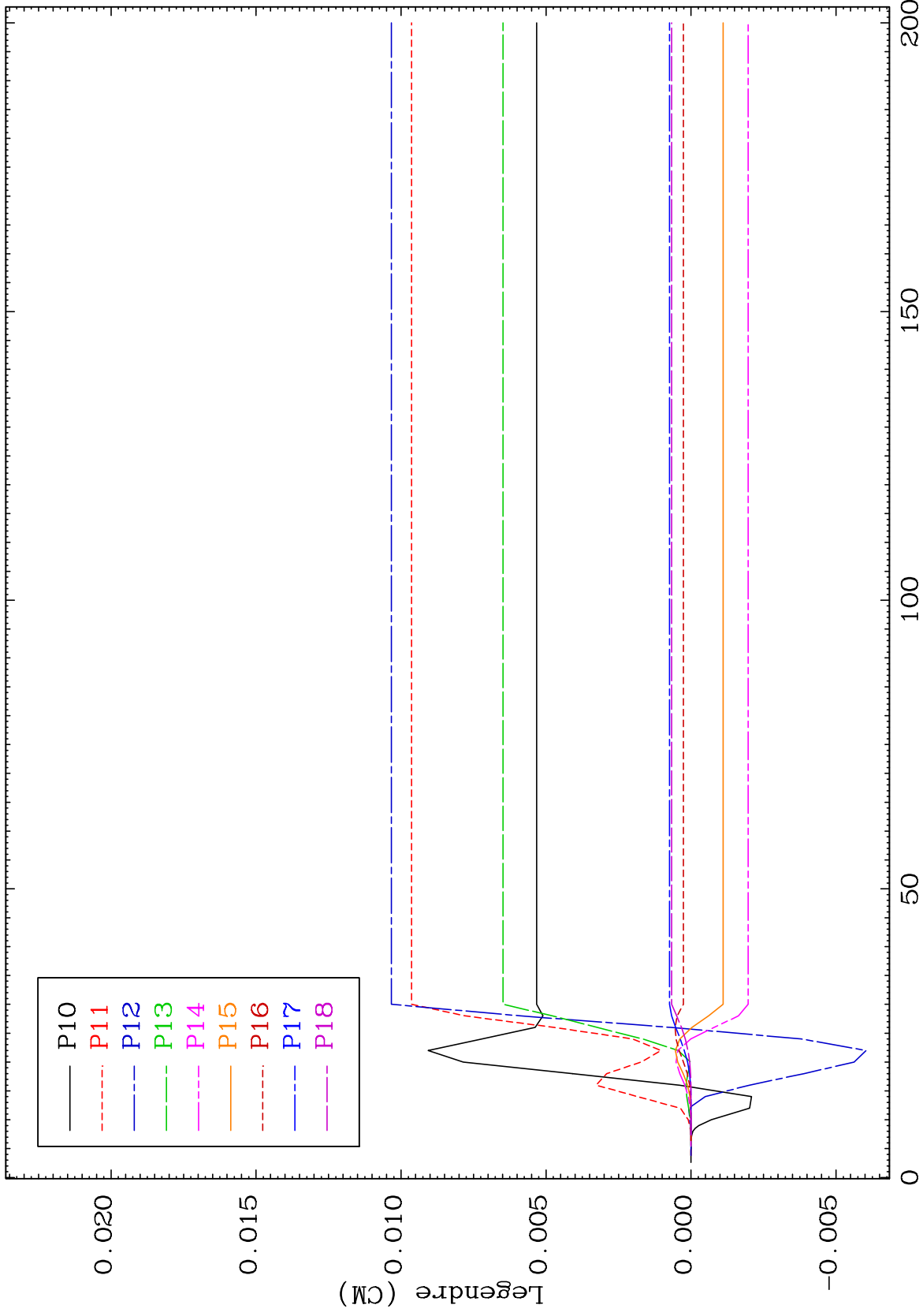
Incident Energy (MeV)

36

MAT 3643

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

36-Kr-84



37

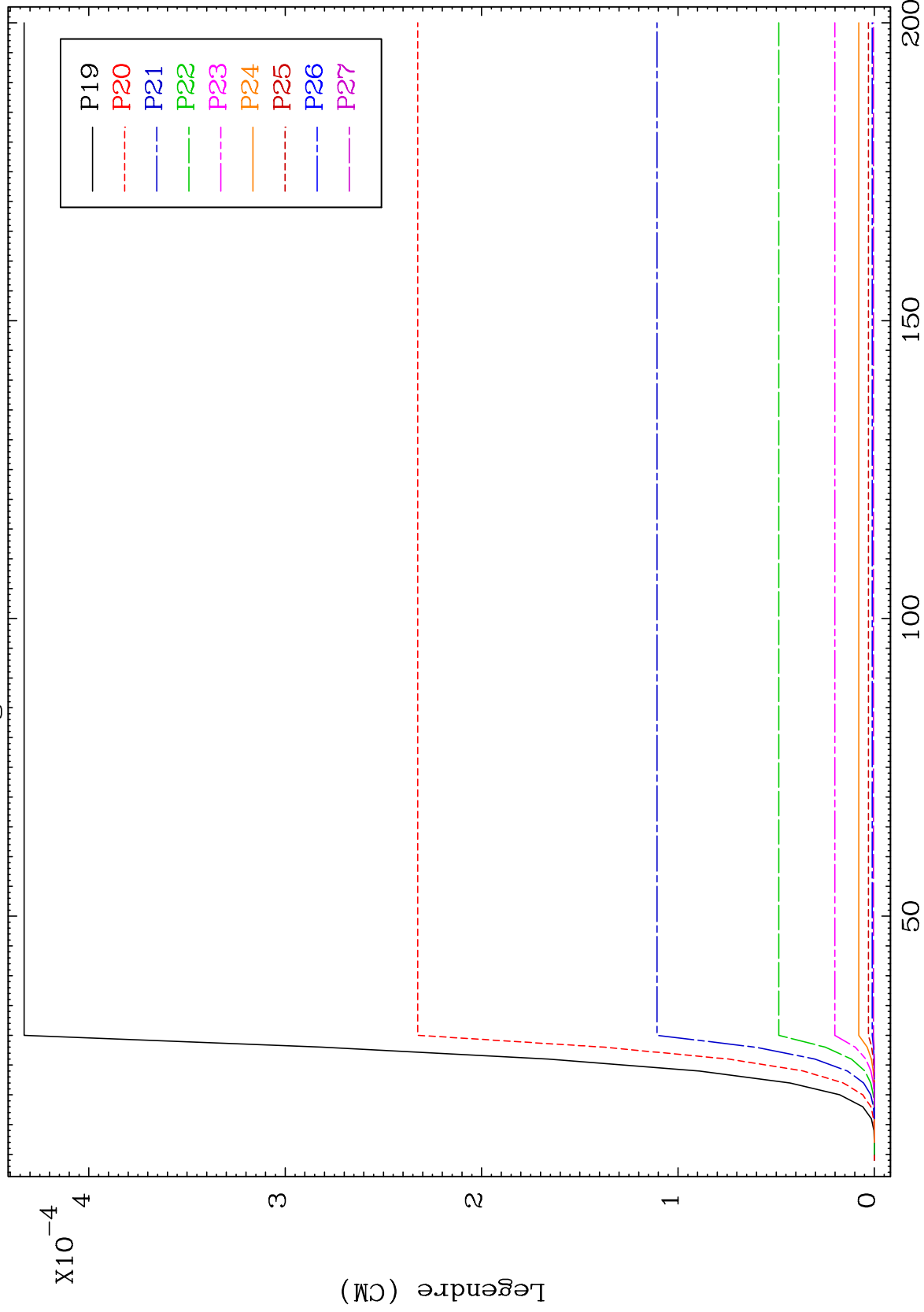
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



38

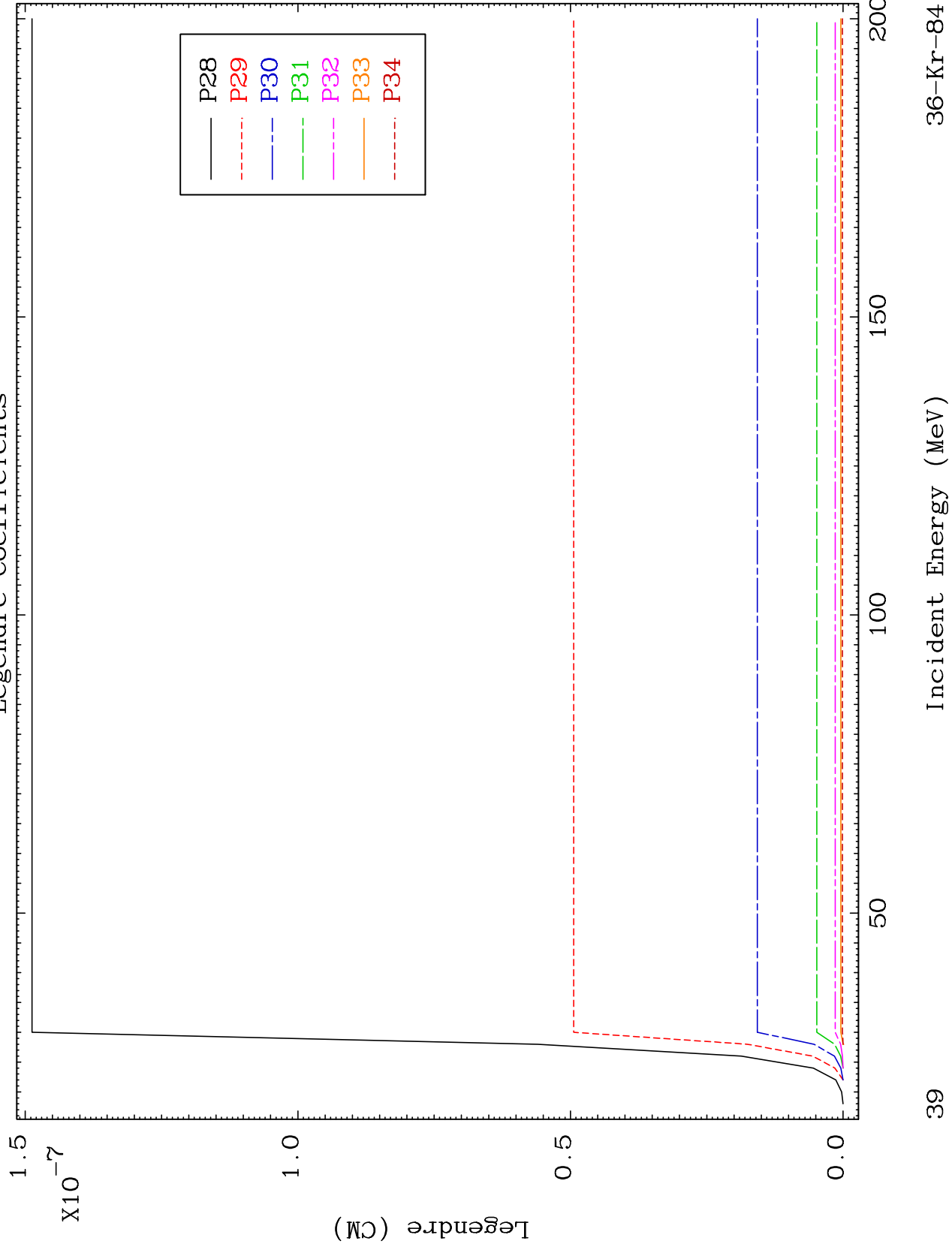
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



39

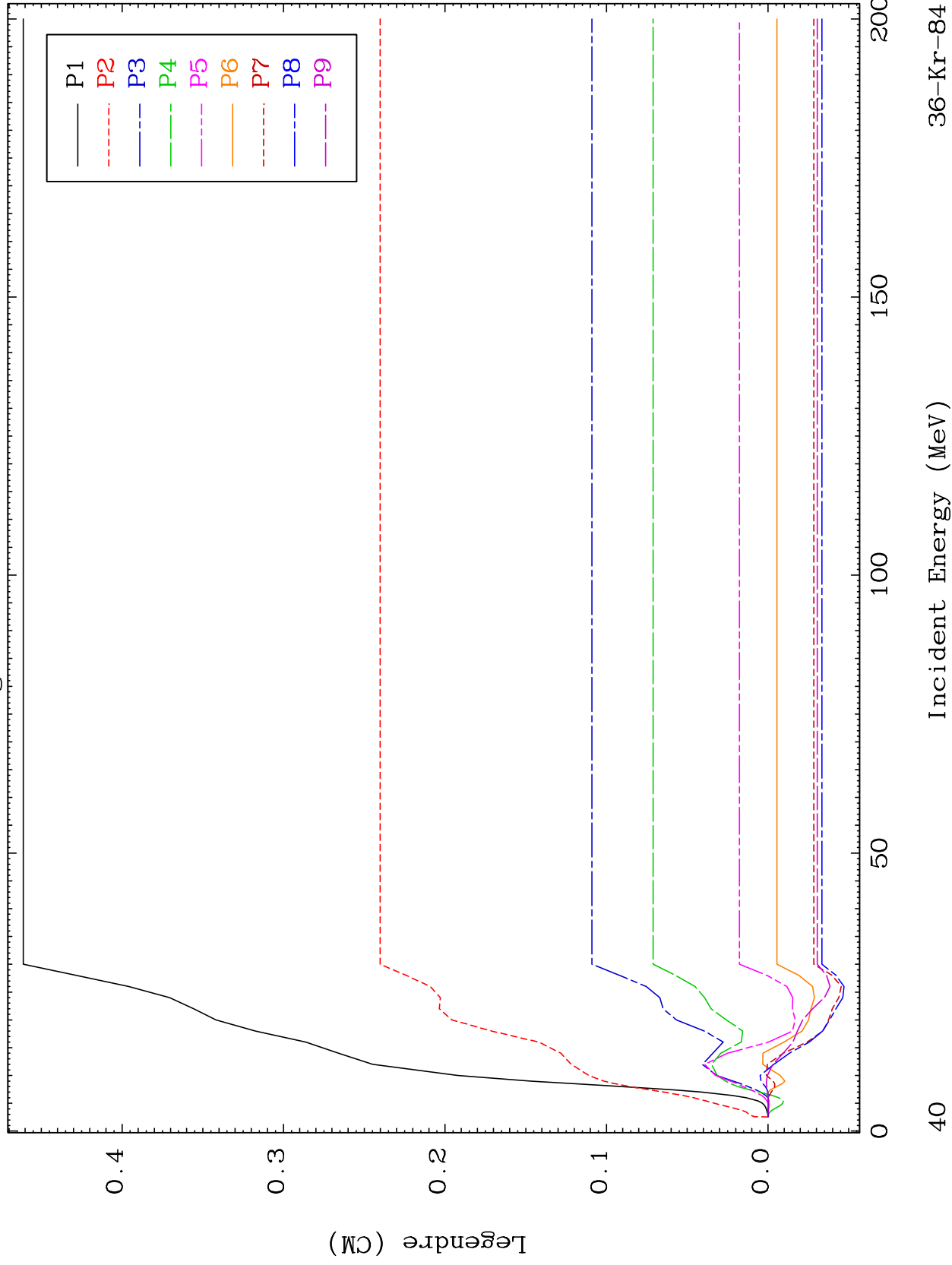
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

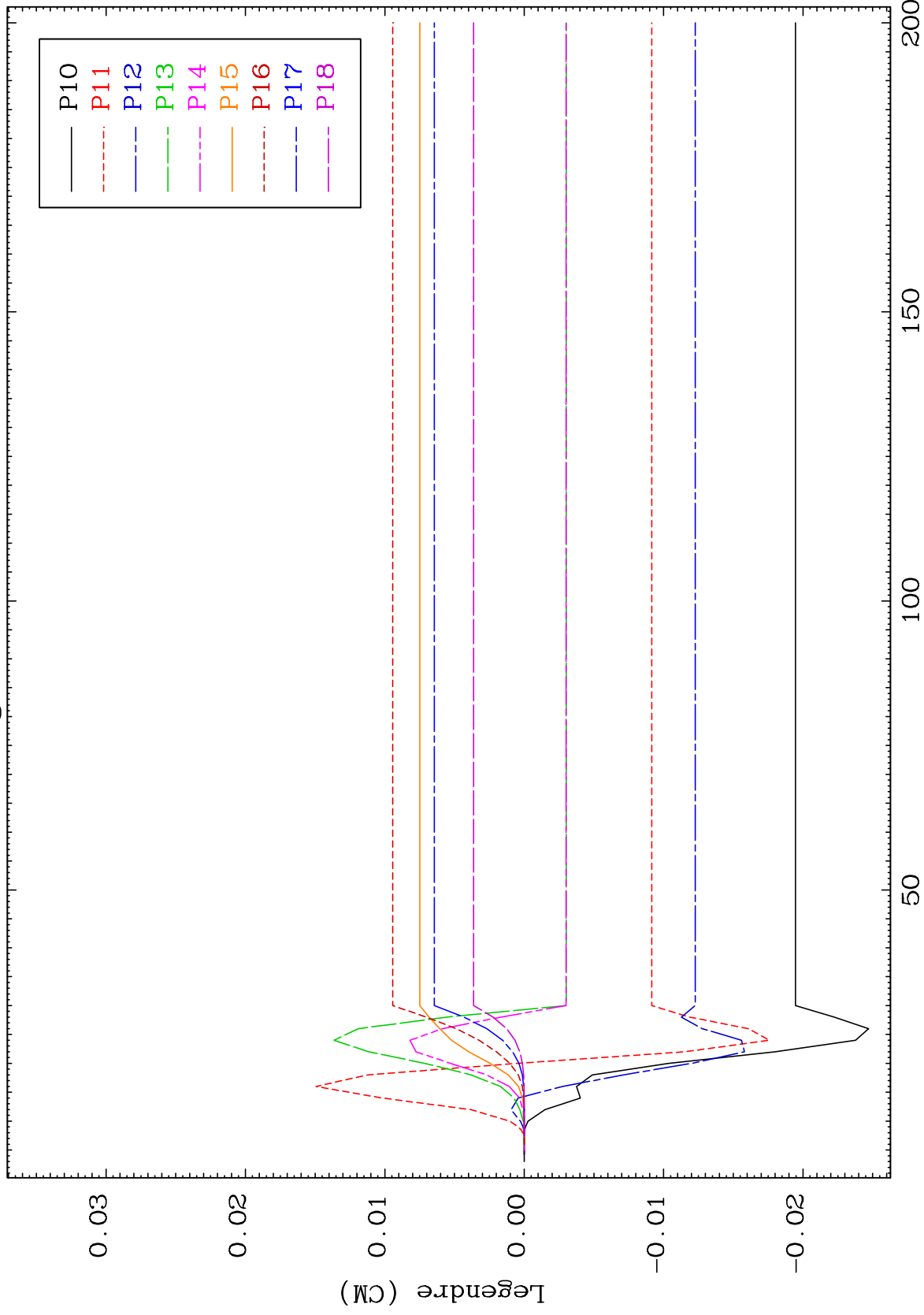
36-Kr-84



MAT 3643

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

36-Kr-84



41

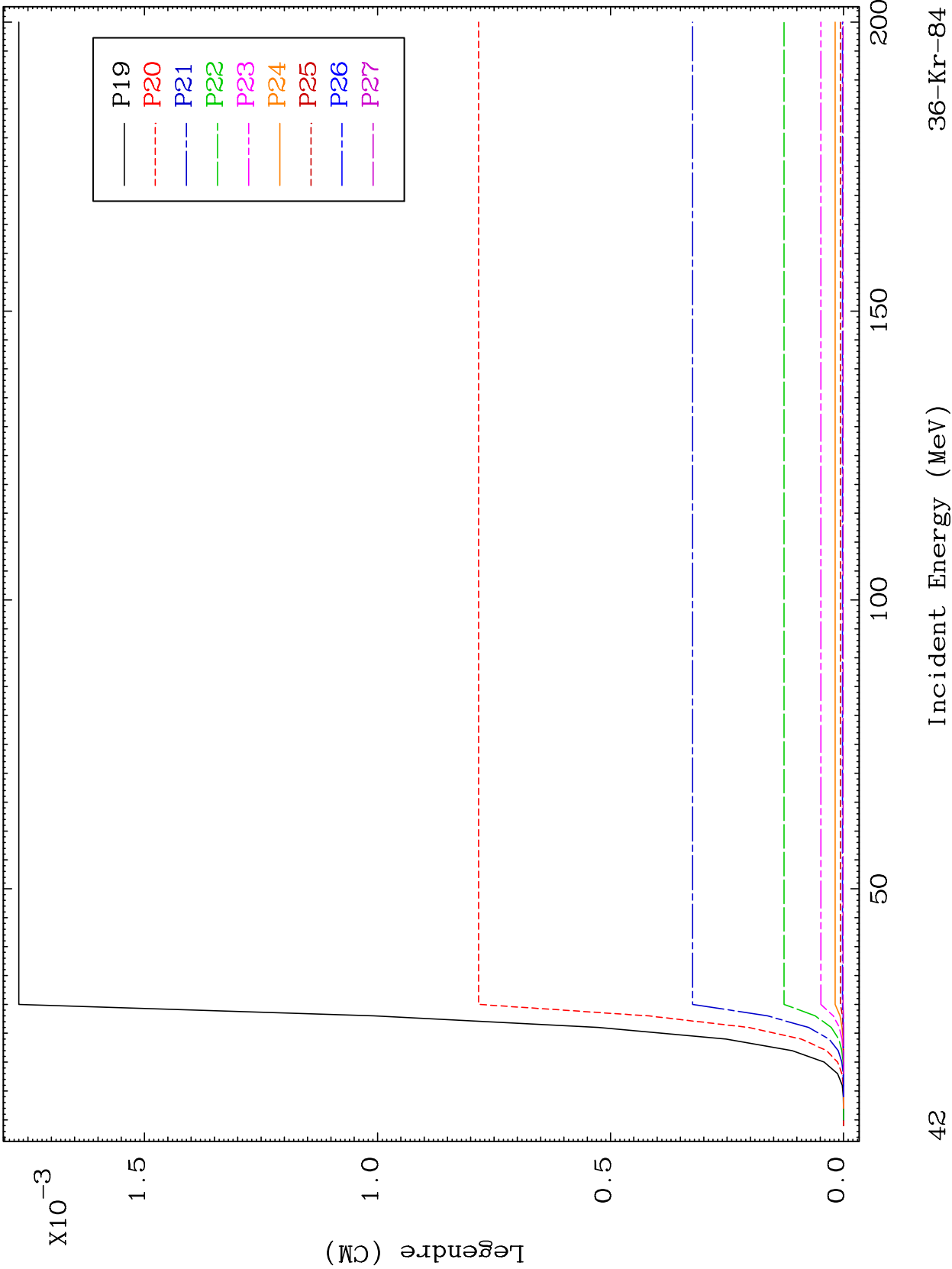
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



42

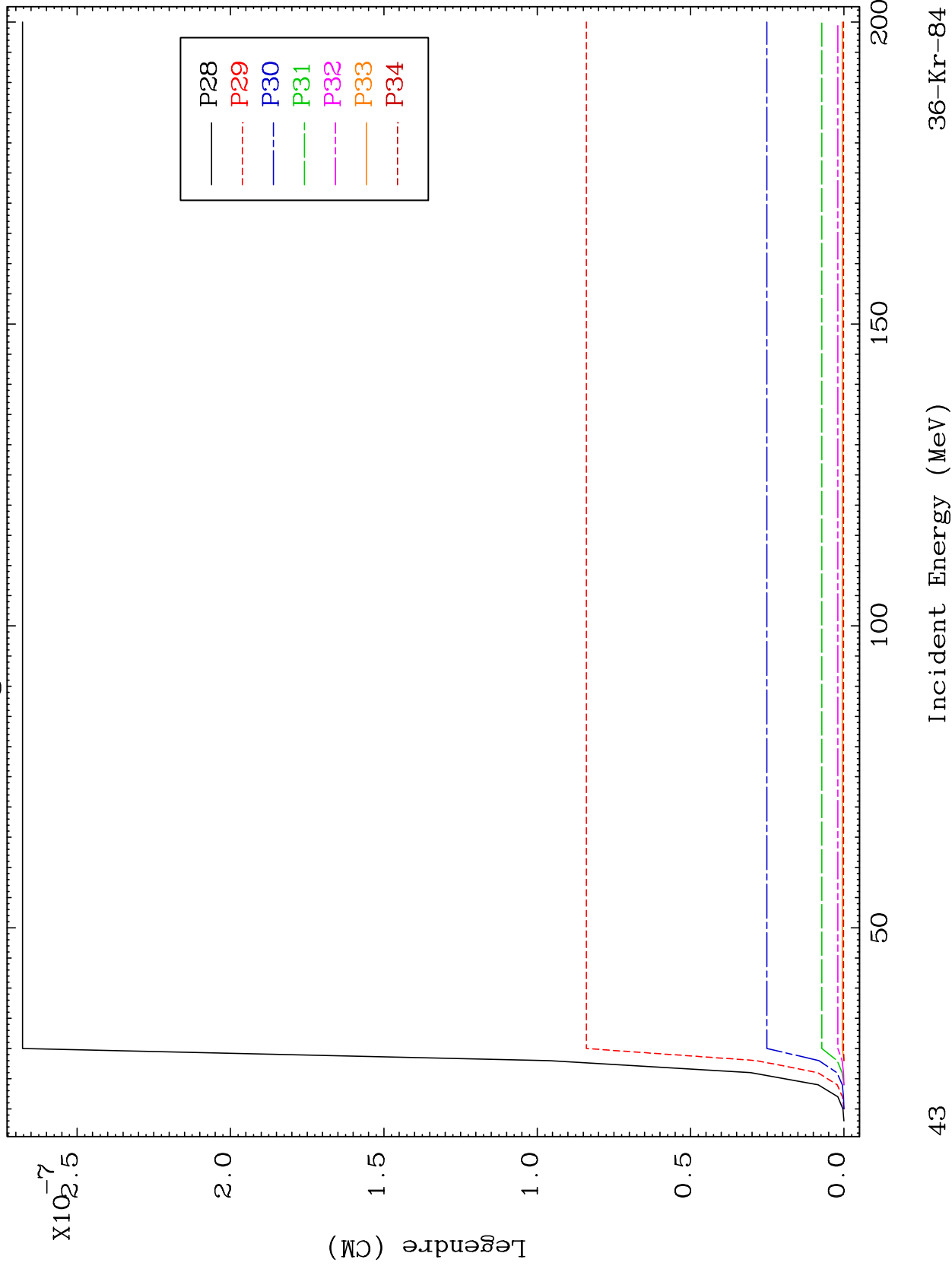
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

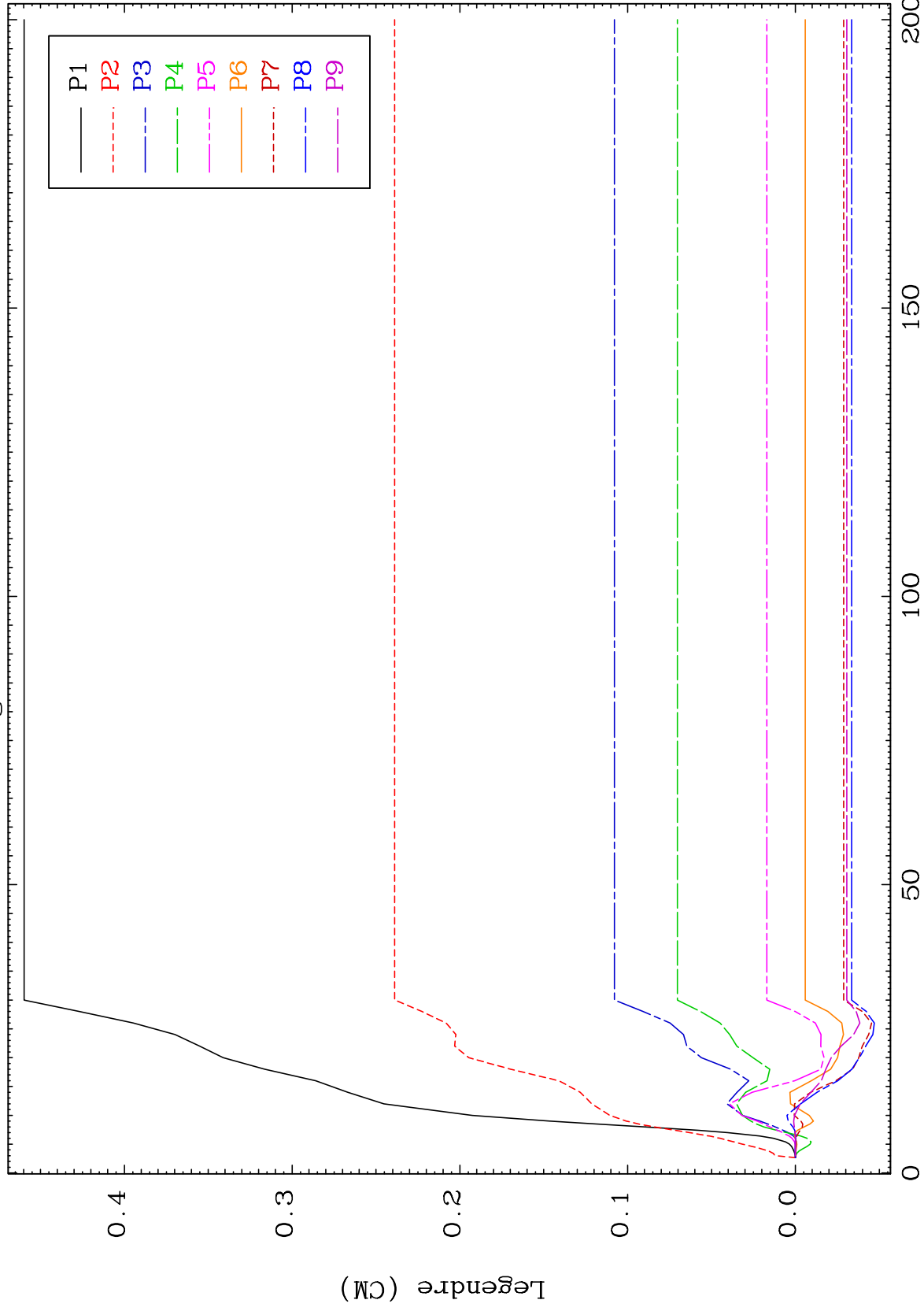
36-Kr-84



MAT 3643

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

36-Kr-84



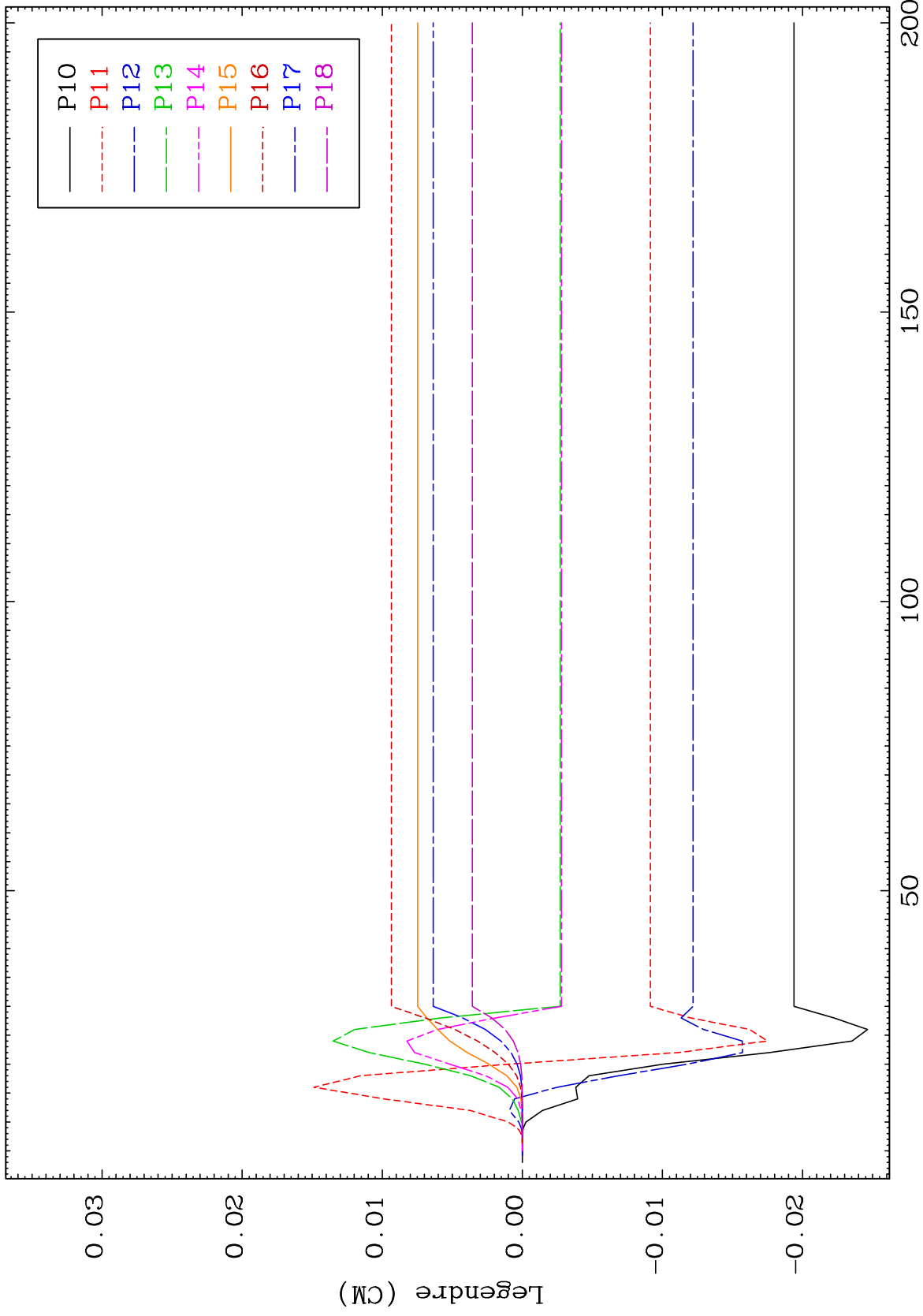
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36-Kr-84

MAT 3643

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

36-Kr-84



45

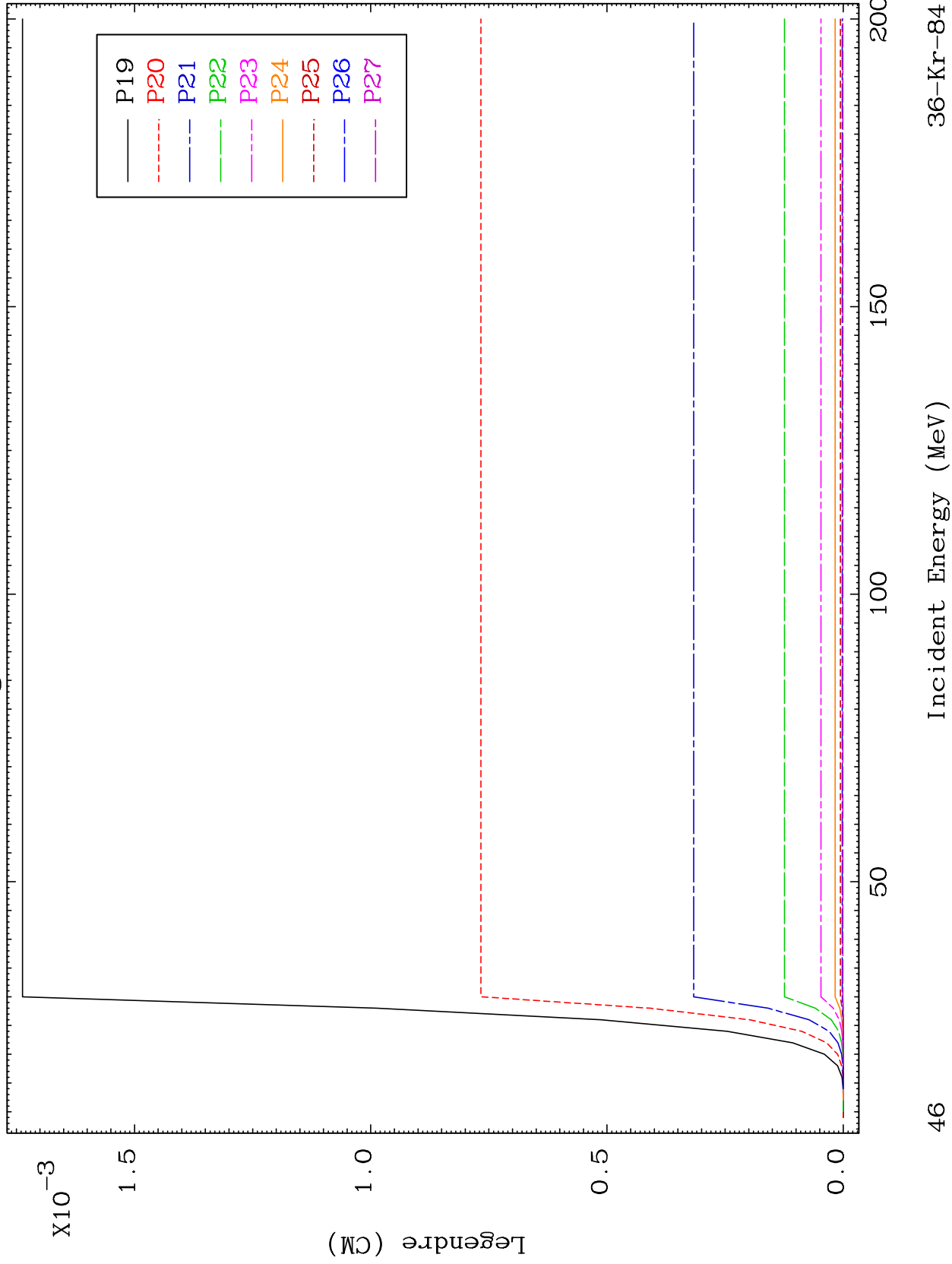
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

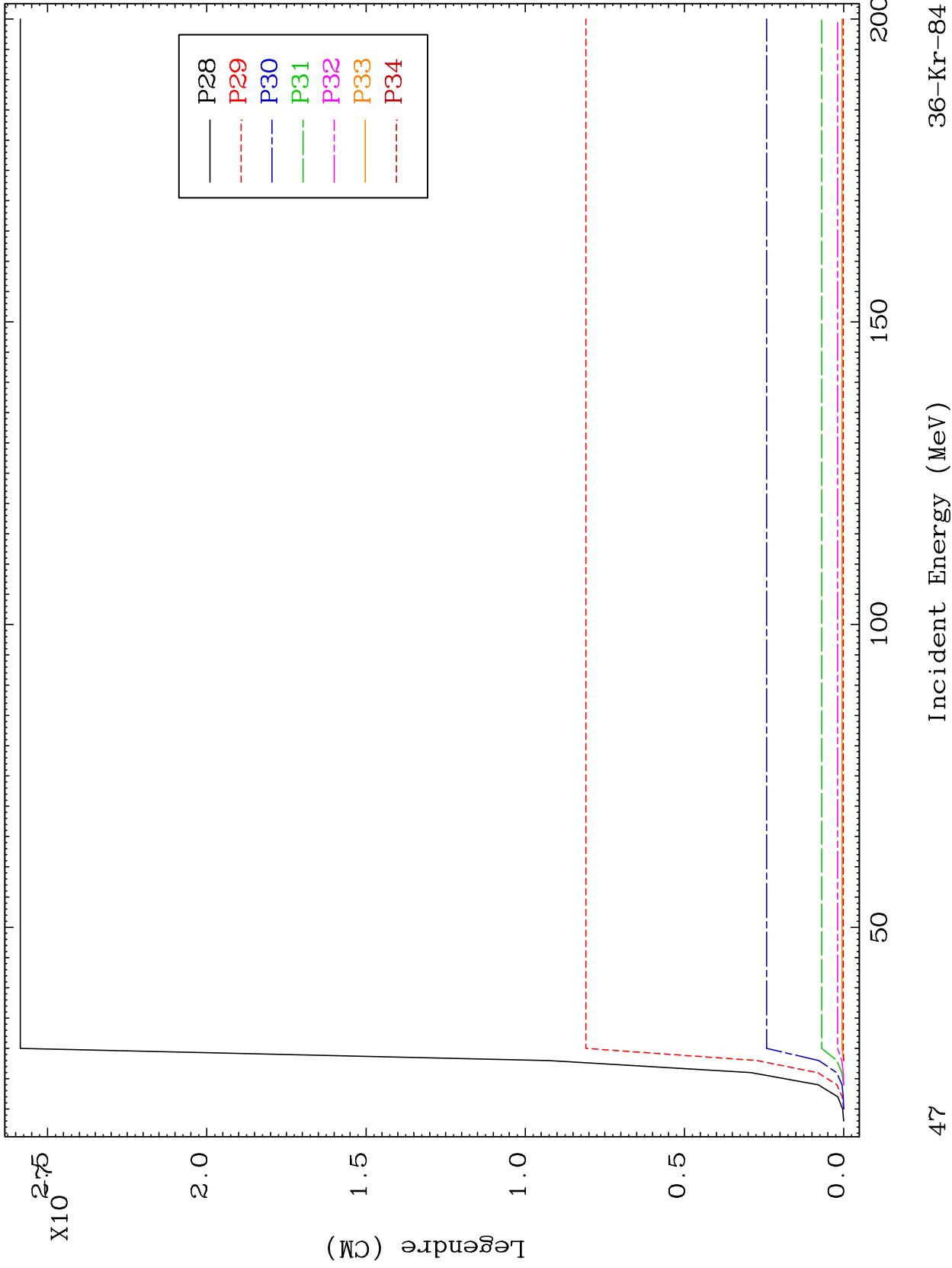
36-Kr-84



MAT 3643

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

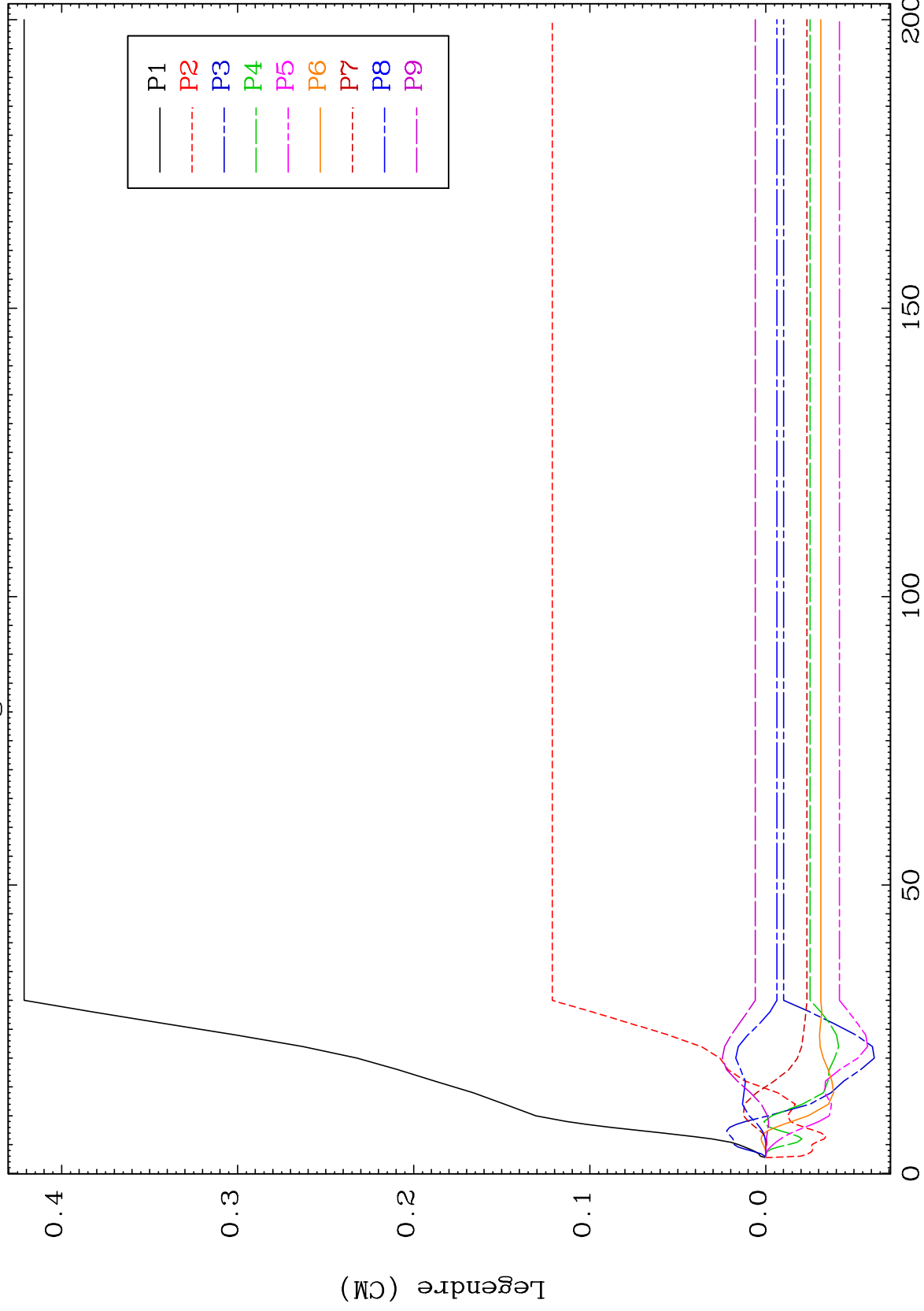
36-Kr-84



MAT 3643

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

36-Kr-84



48

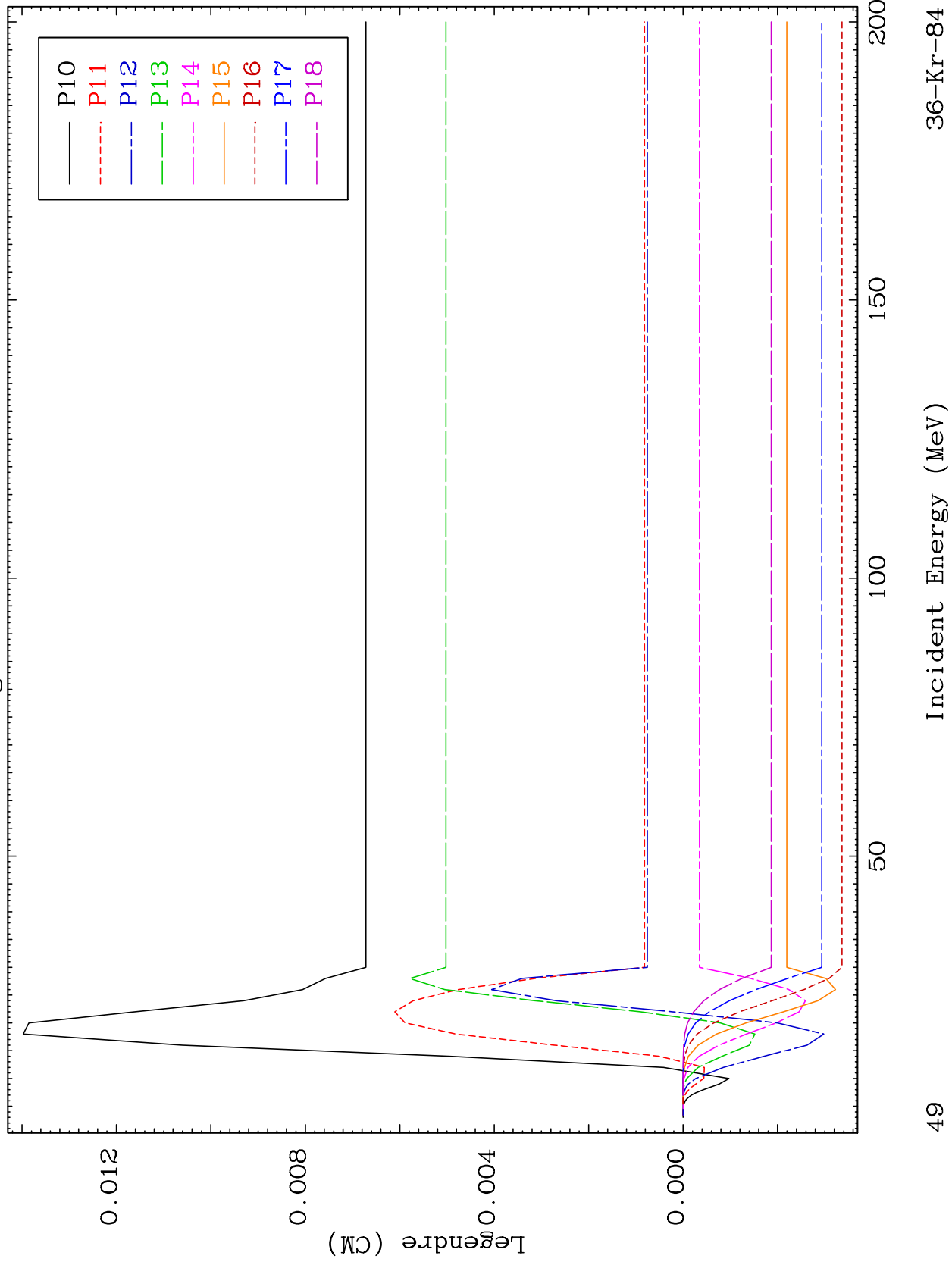
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84

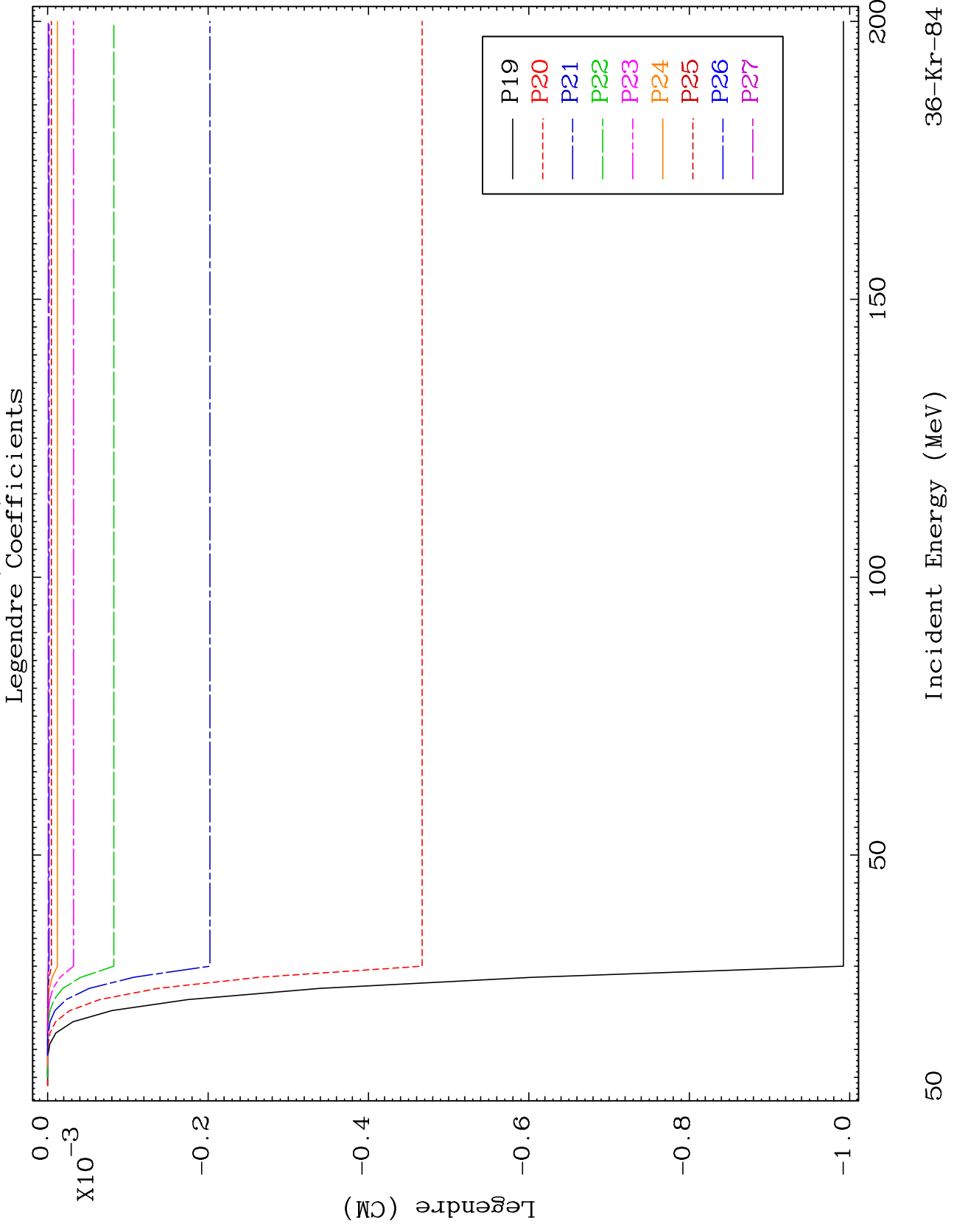


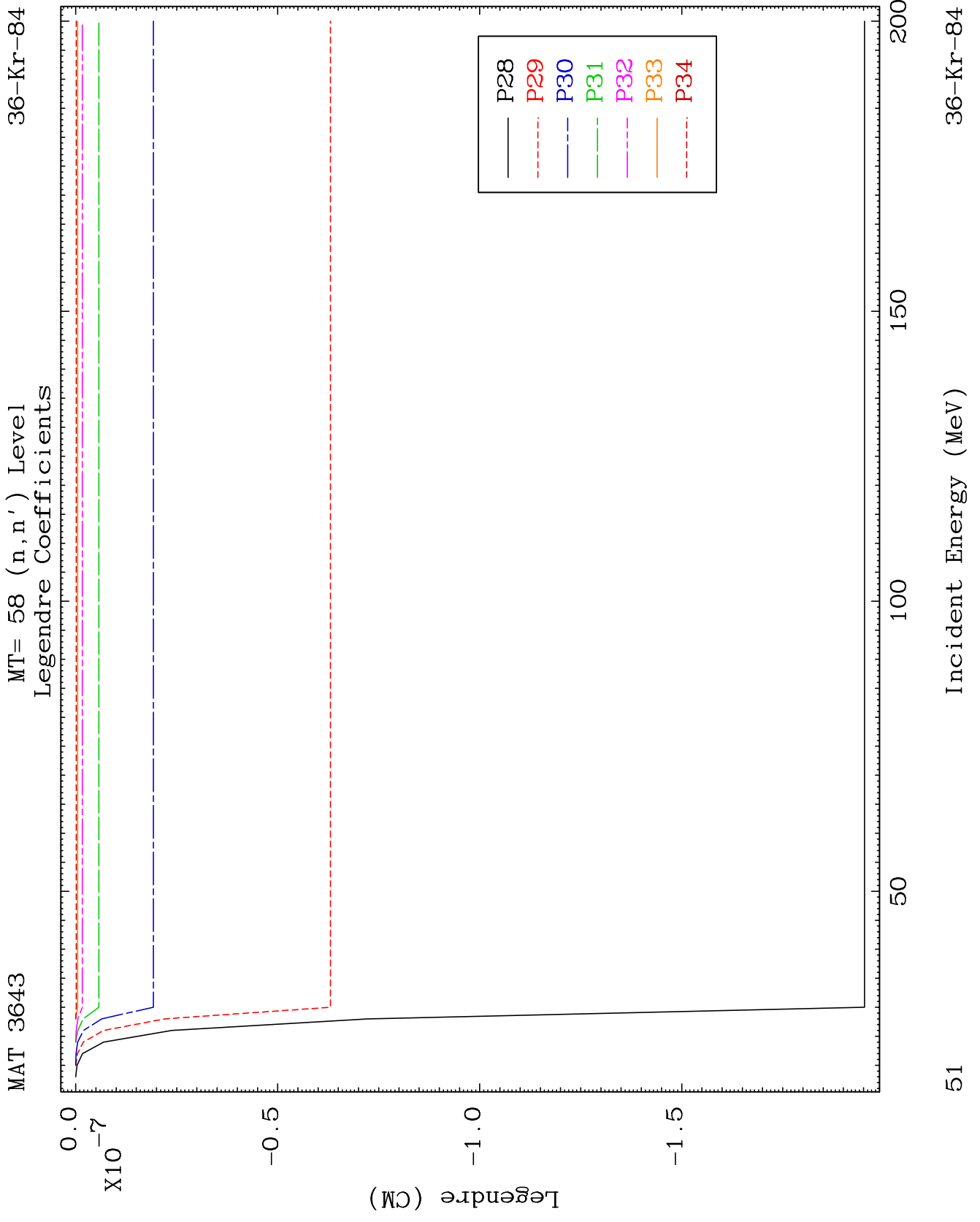
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Incident Energy (MeV)

36-Kr-84

MAT 3643 MT= 58 (n,n') Level 36-Kr-84

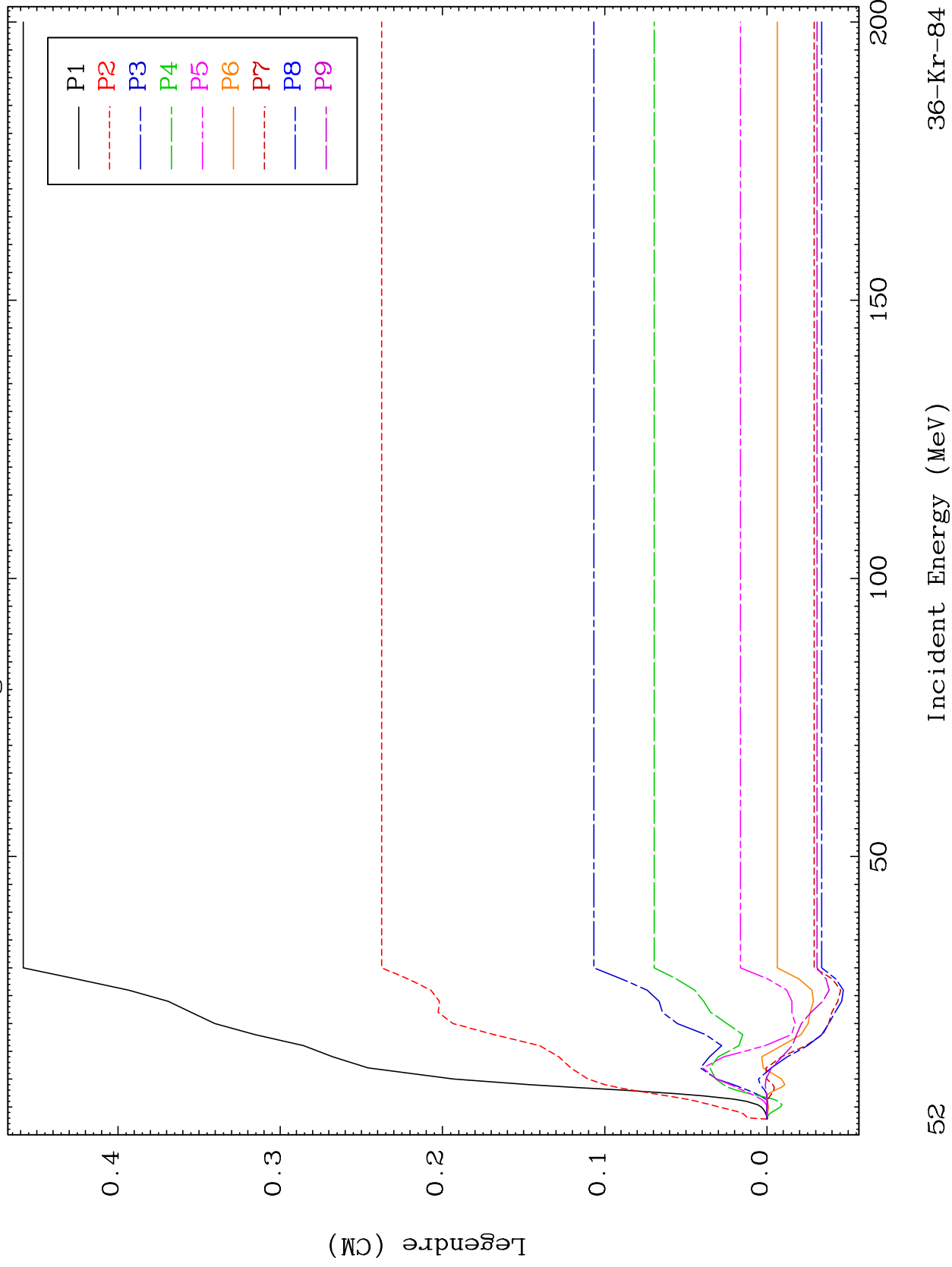




MAT 3643

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

36-Kr-84



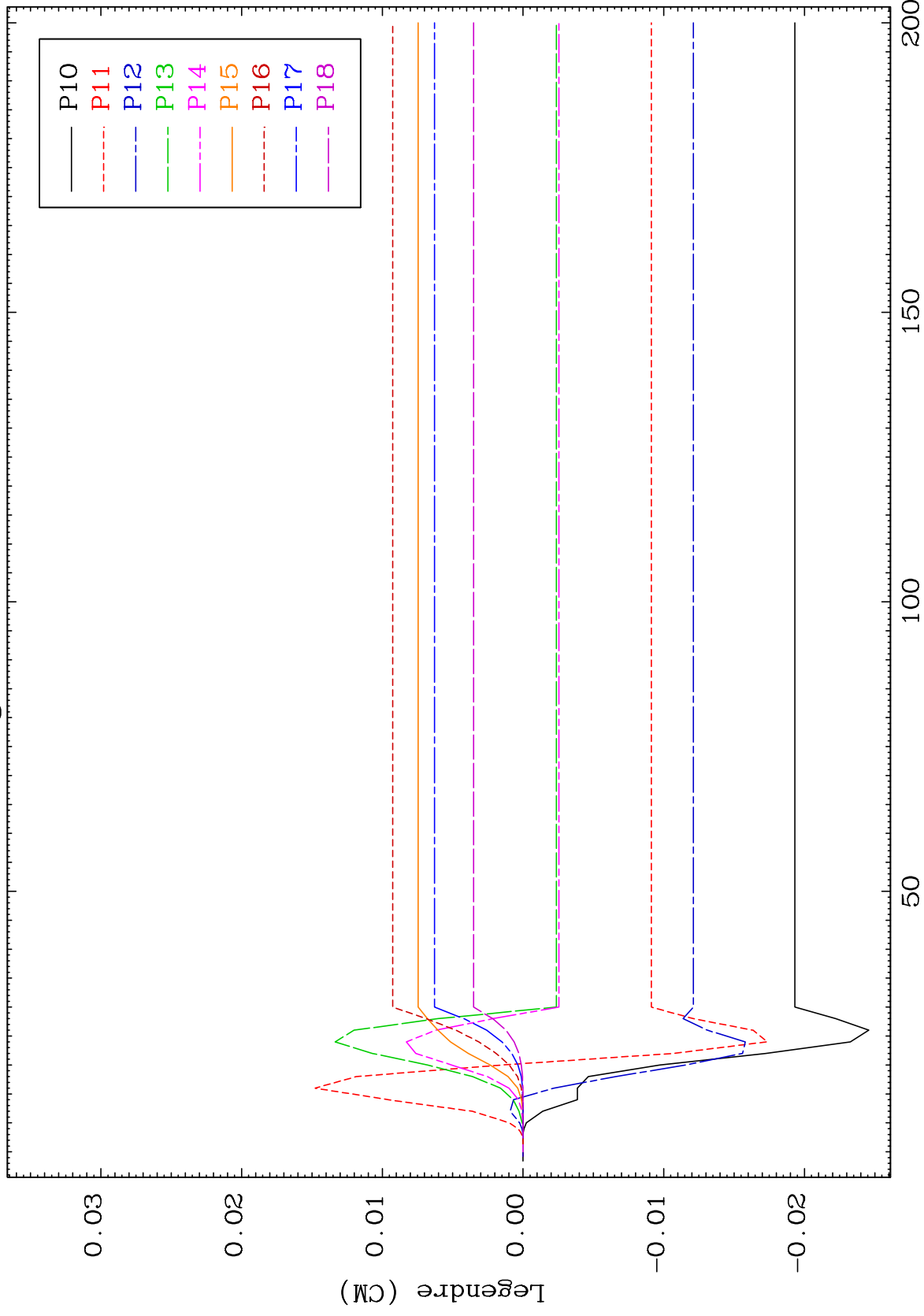
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36-Kr-84

MAT 3643

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

36-Kr-84



53

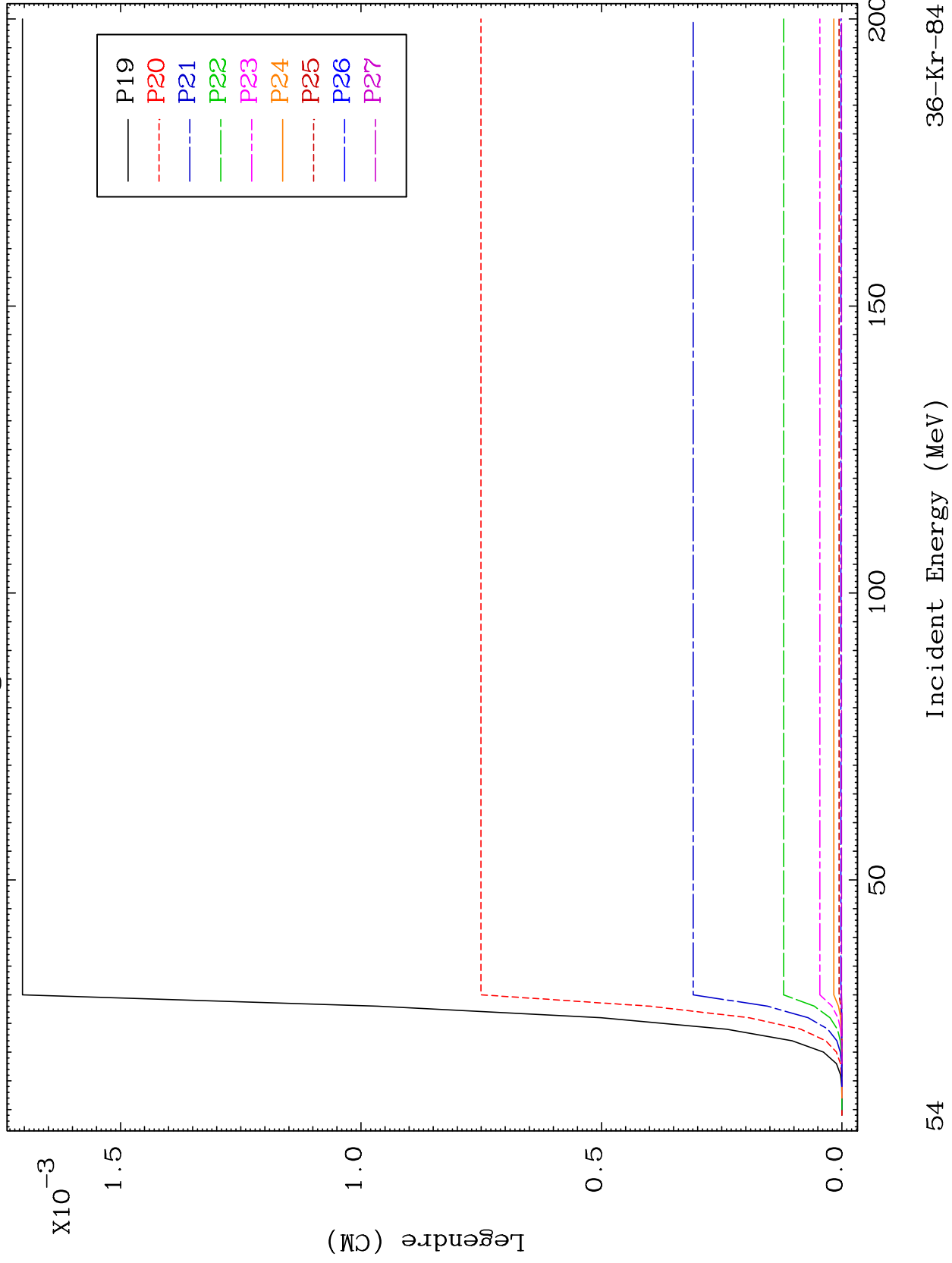
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



54

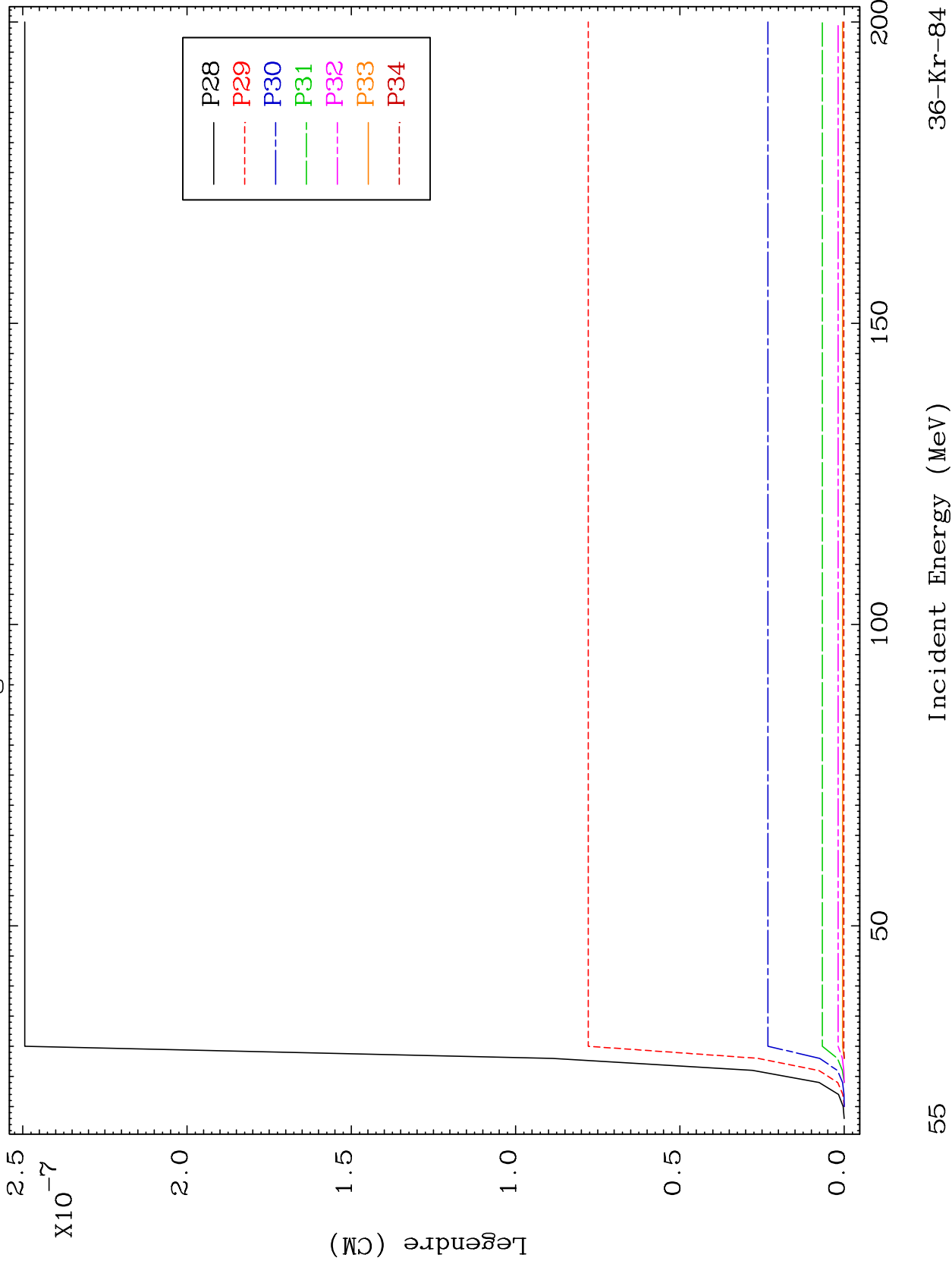
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



36-Kr-84

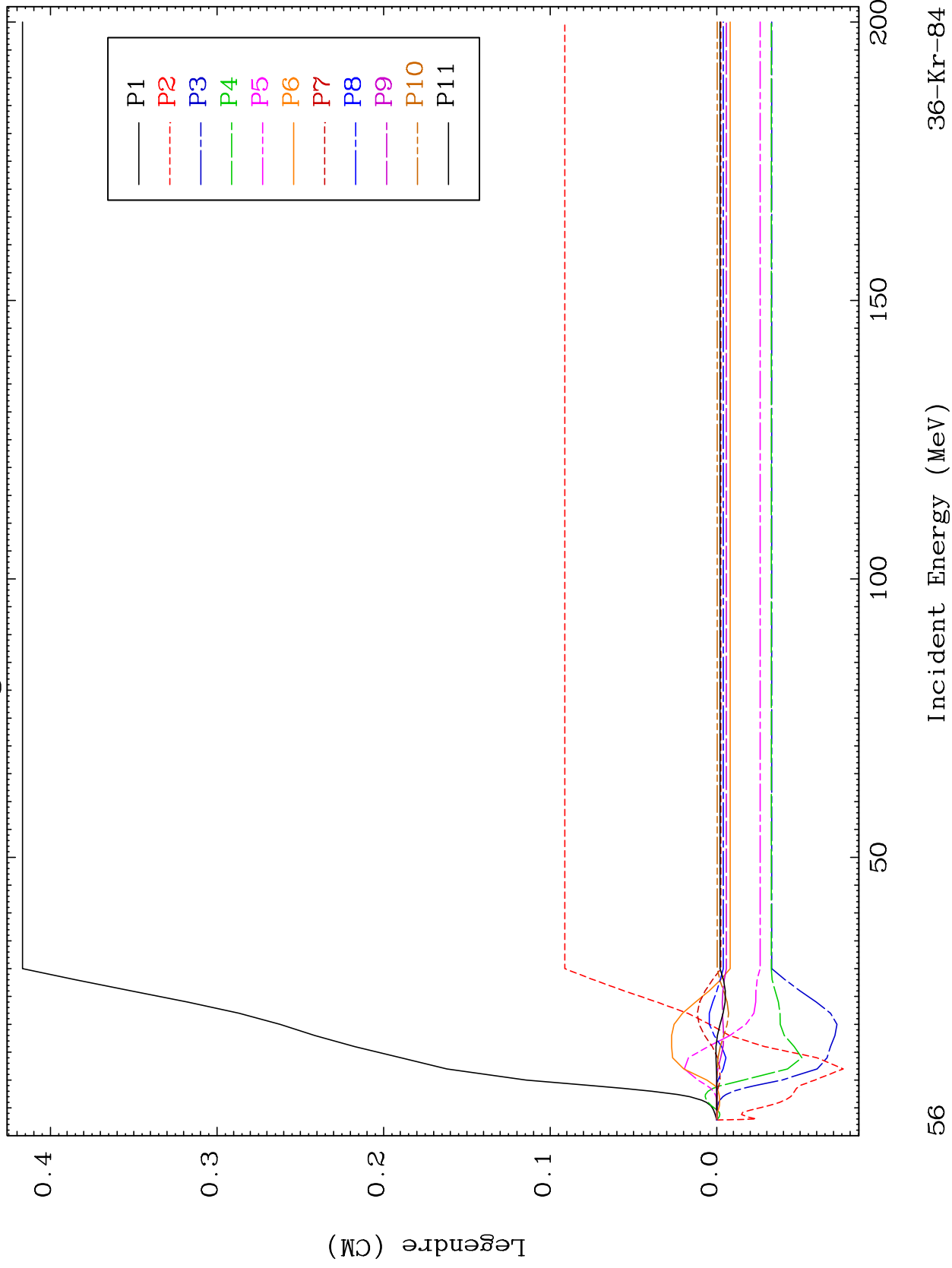
Incident Energy (MeV)

55

MAT 3643

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

36-Kr-84



56

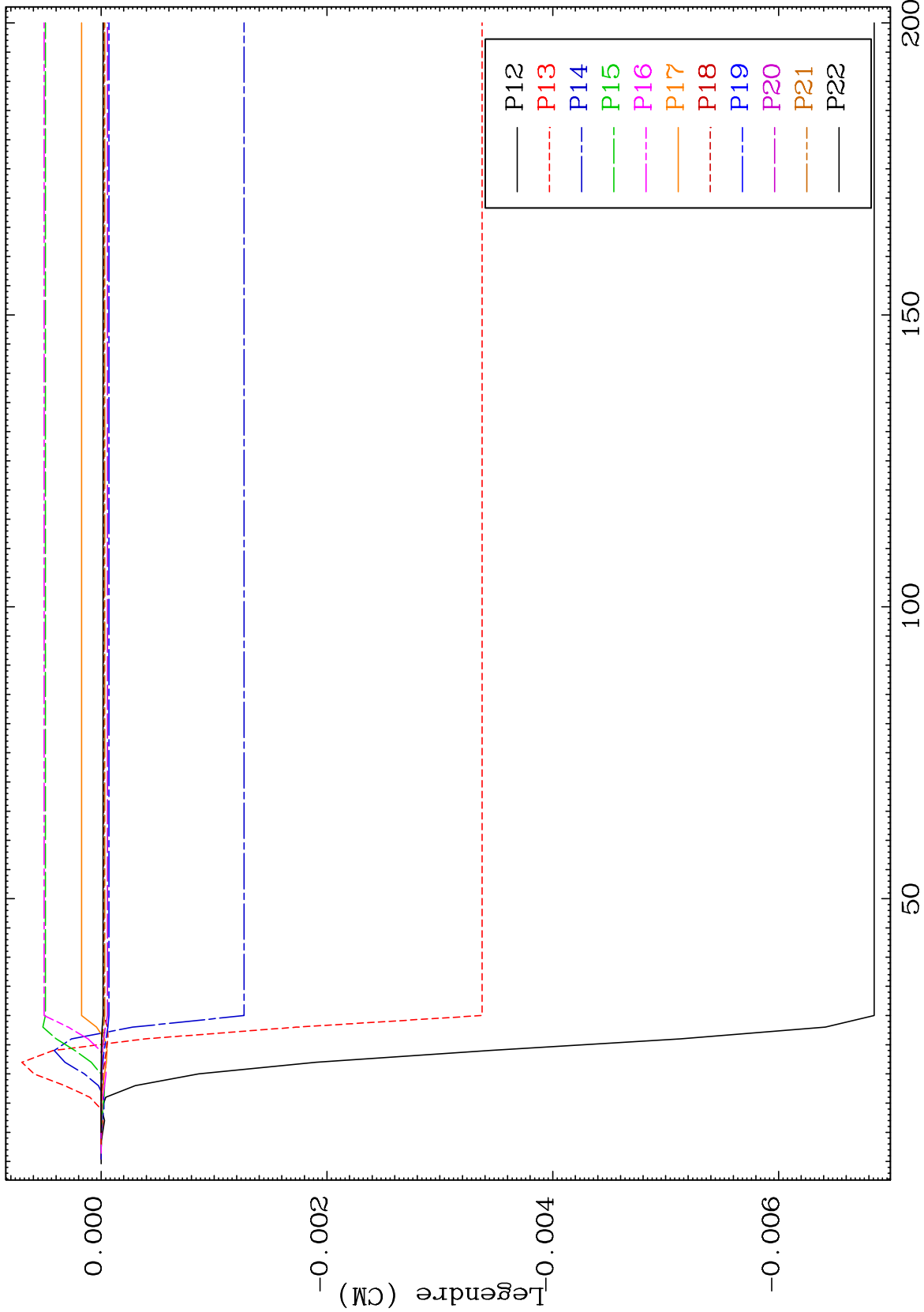
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

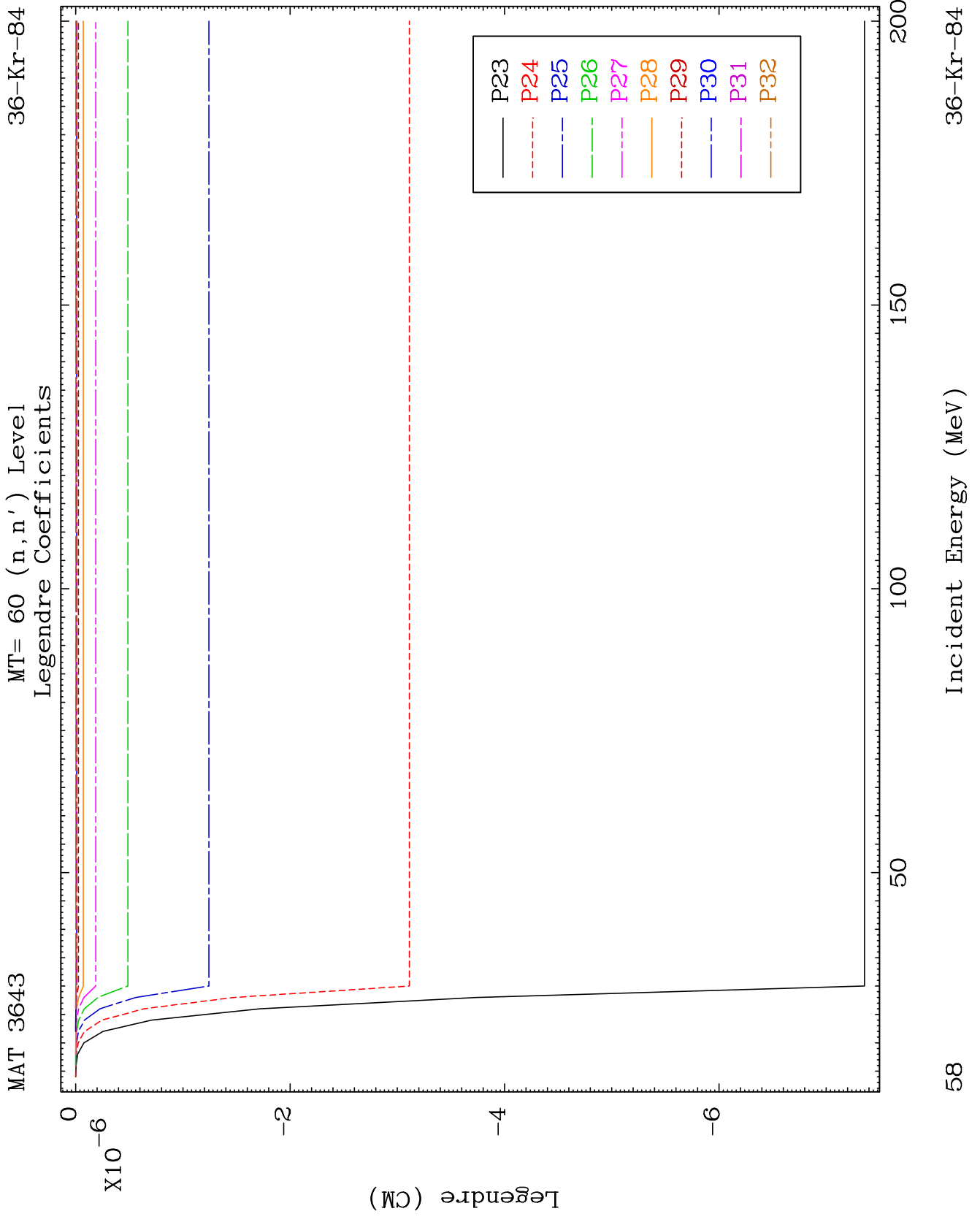
36-Kr-84



57

Incident Energy (MeV)

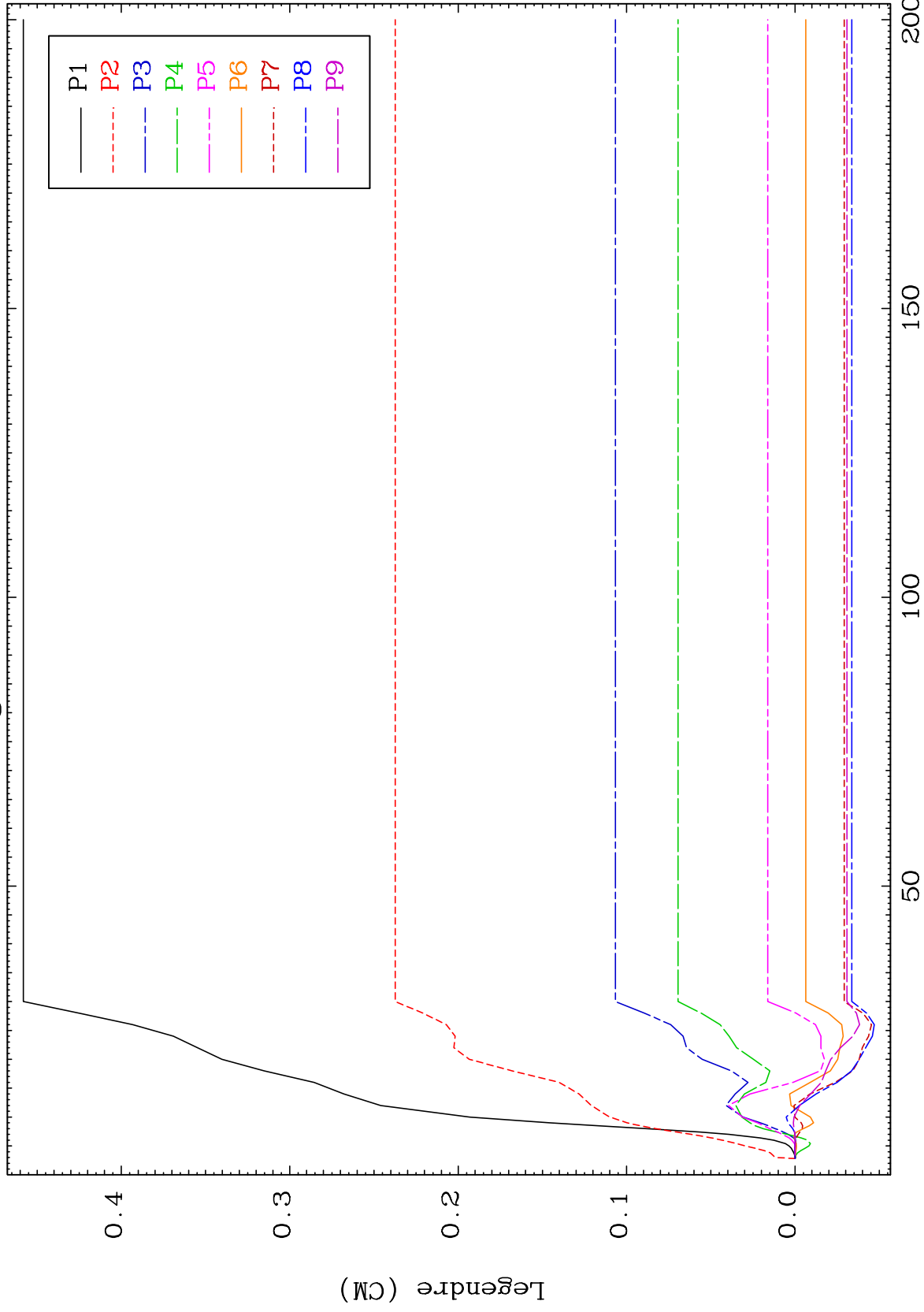
36-Kr-84



MAT 3643

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

36-Kr-84



59

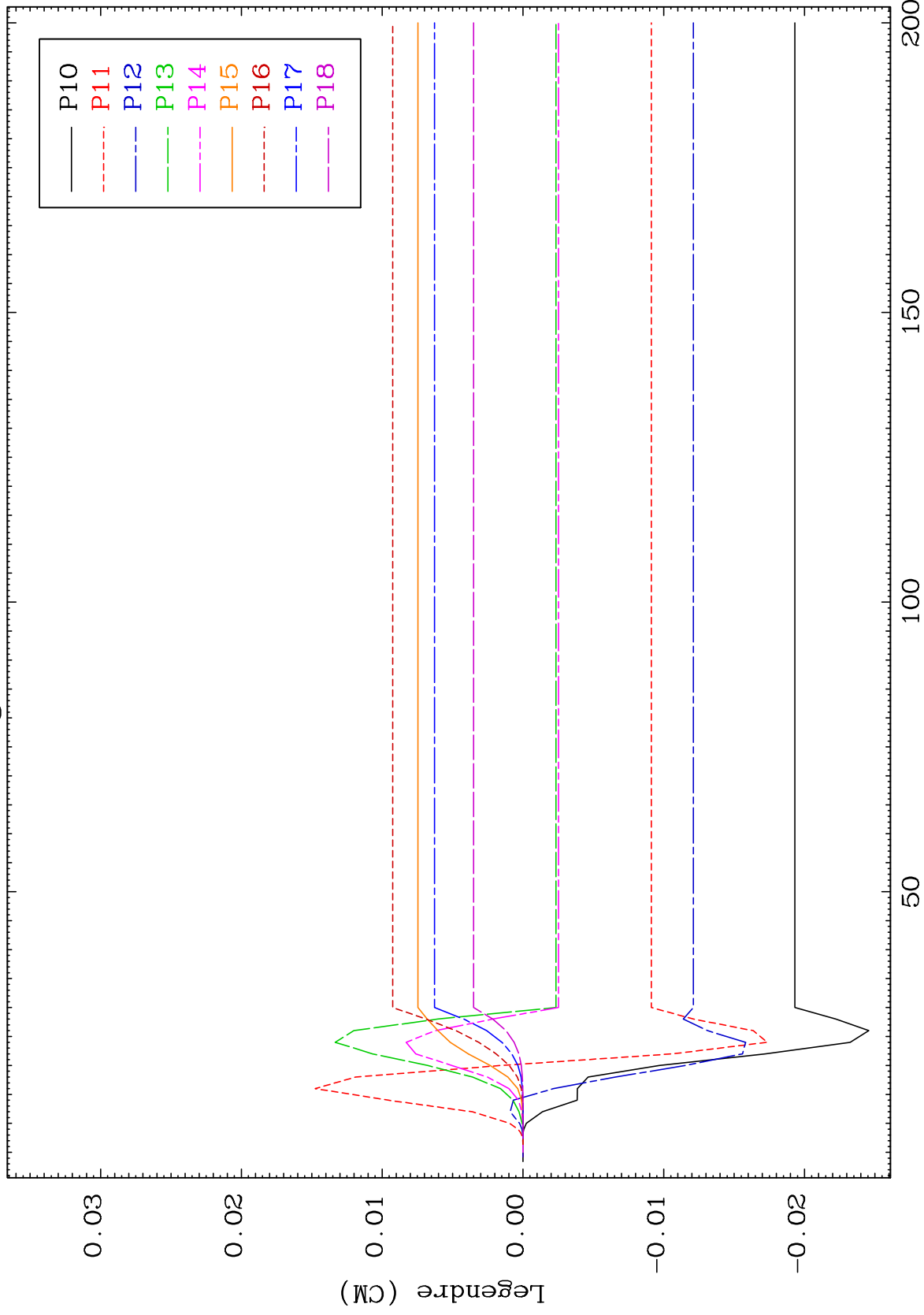
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



60

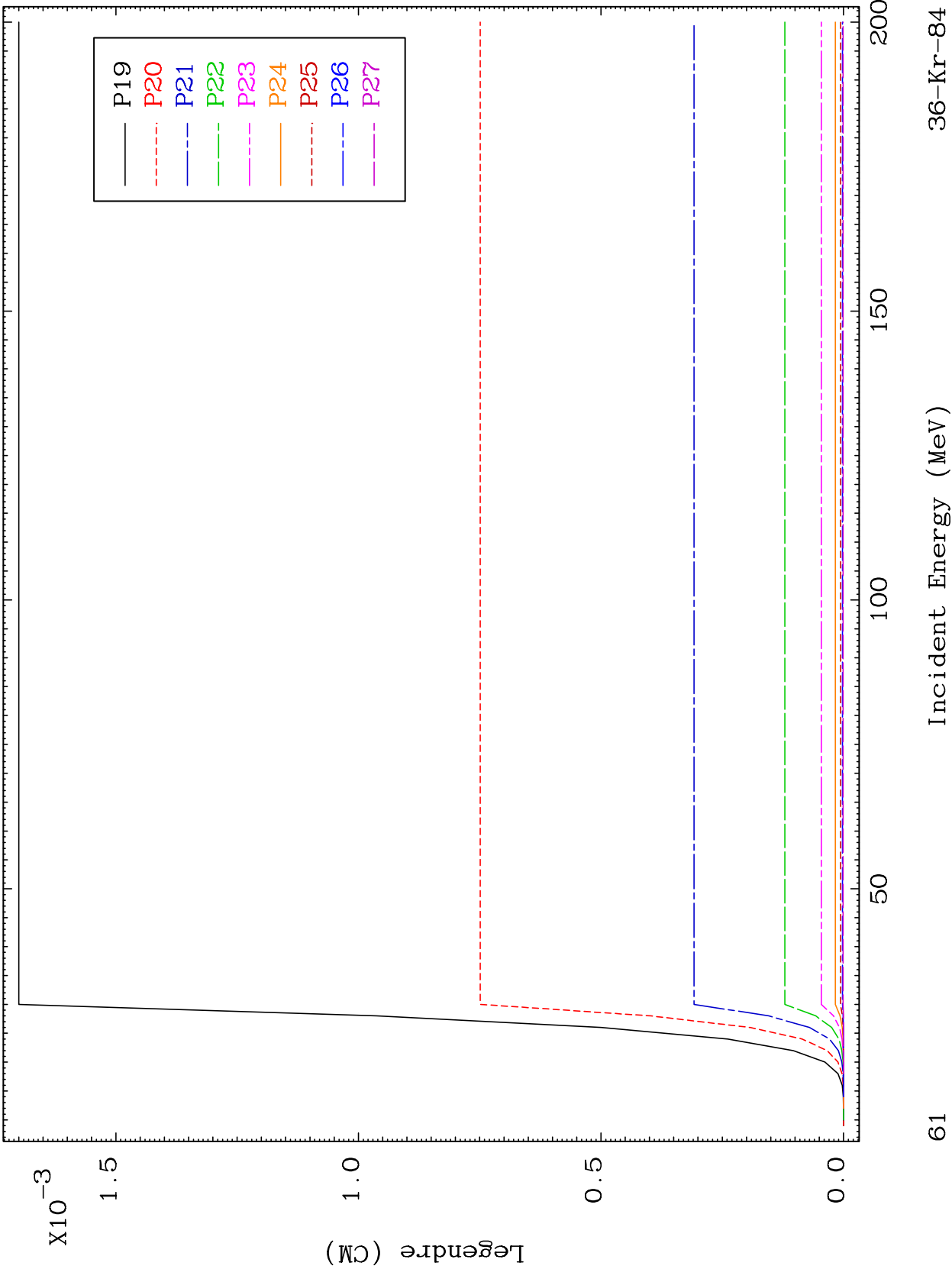
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



61

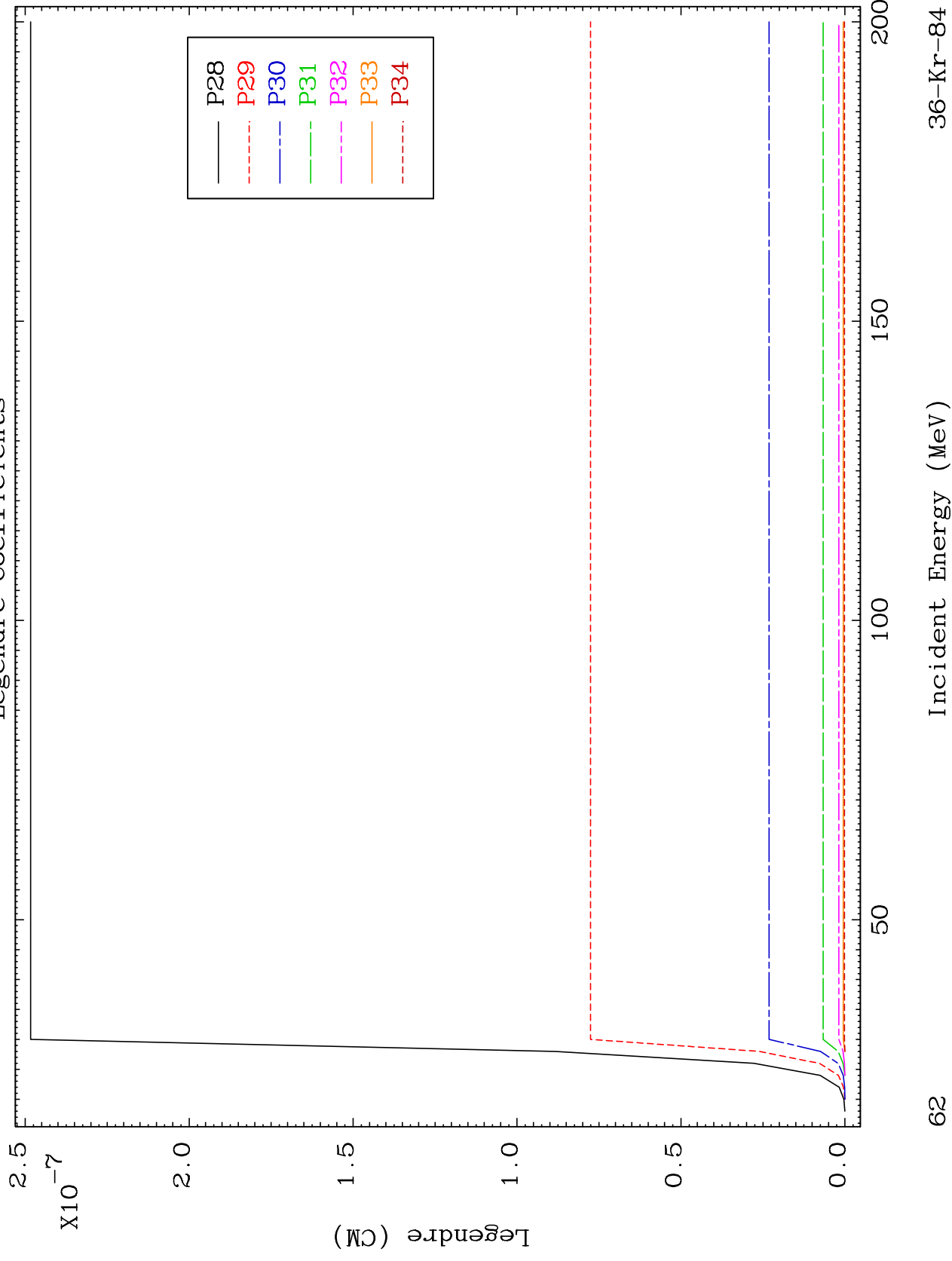
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



62

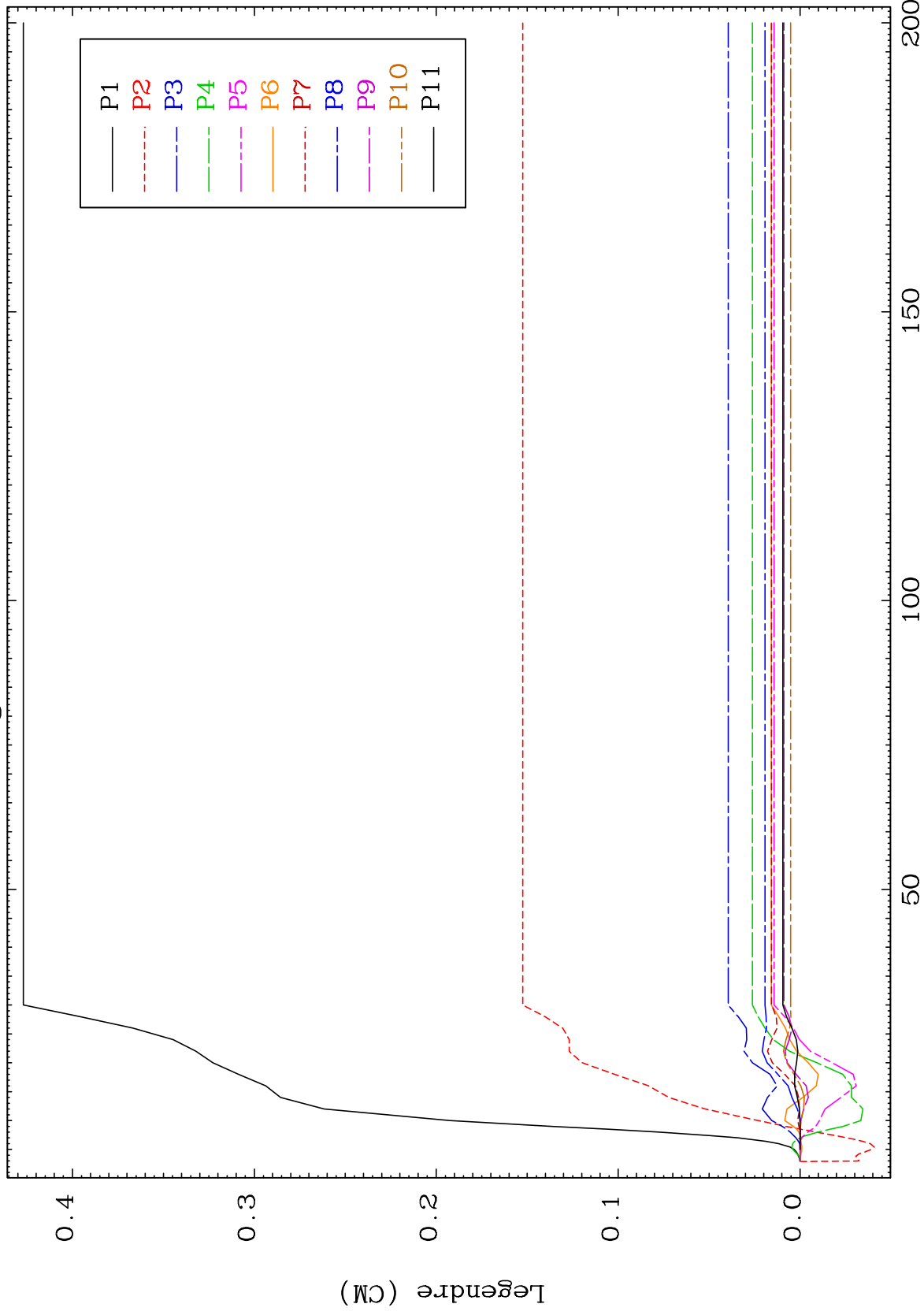
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



63

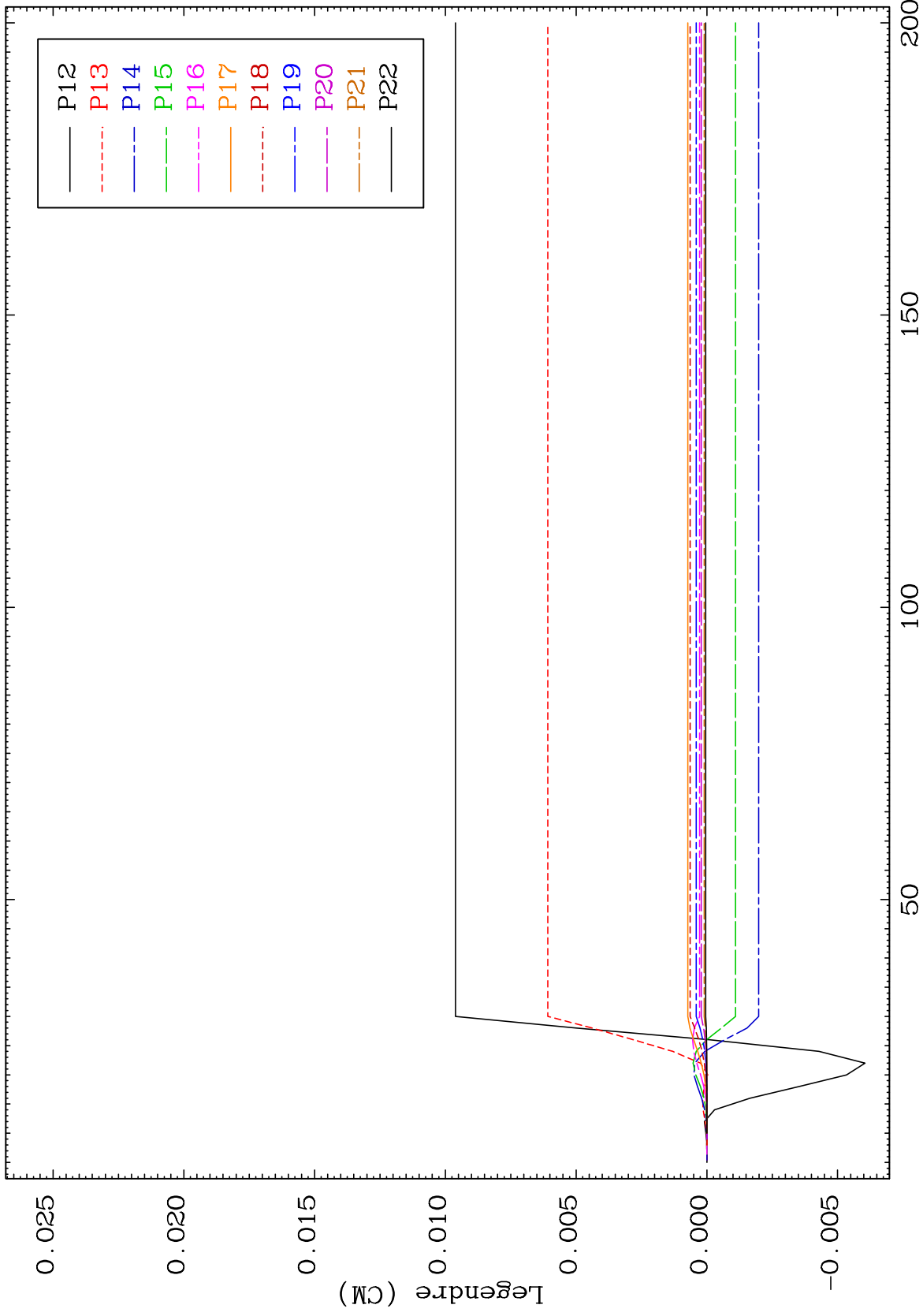
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



64

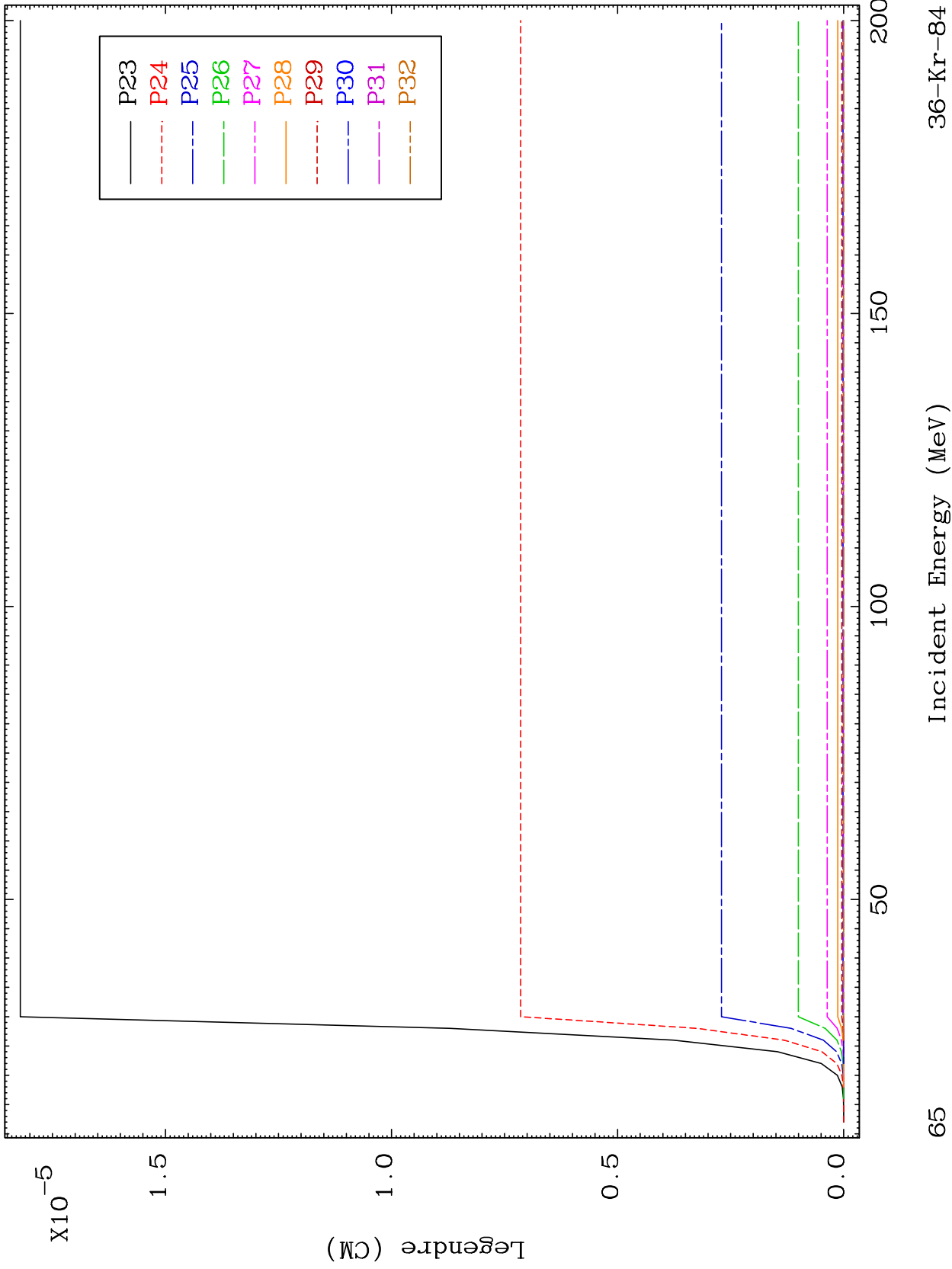
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



65

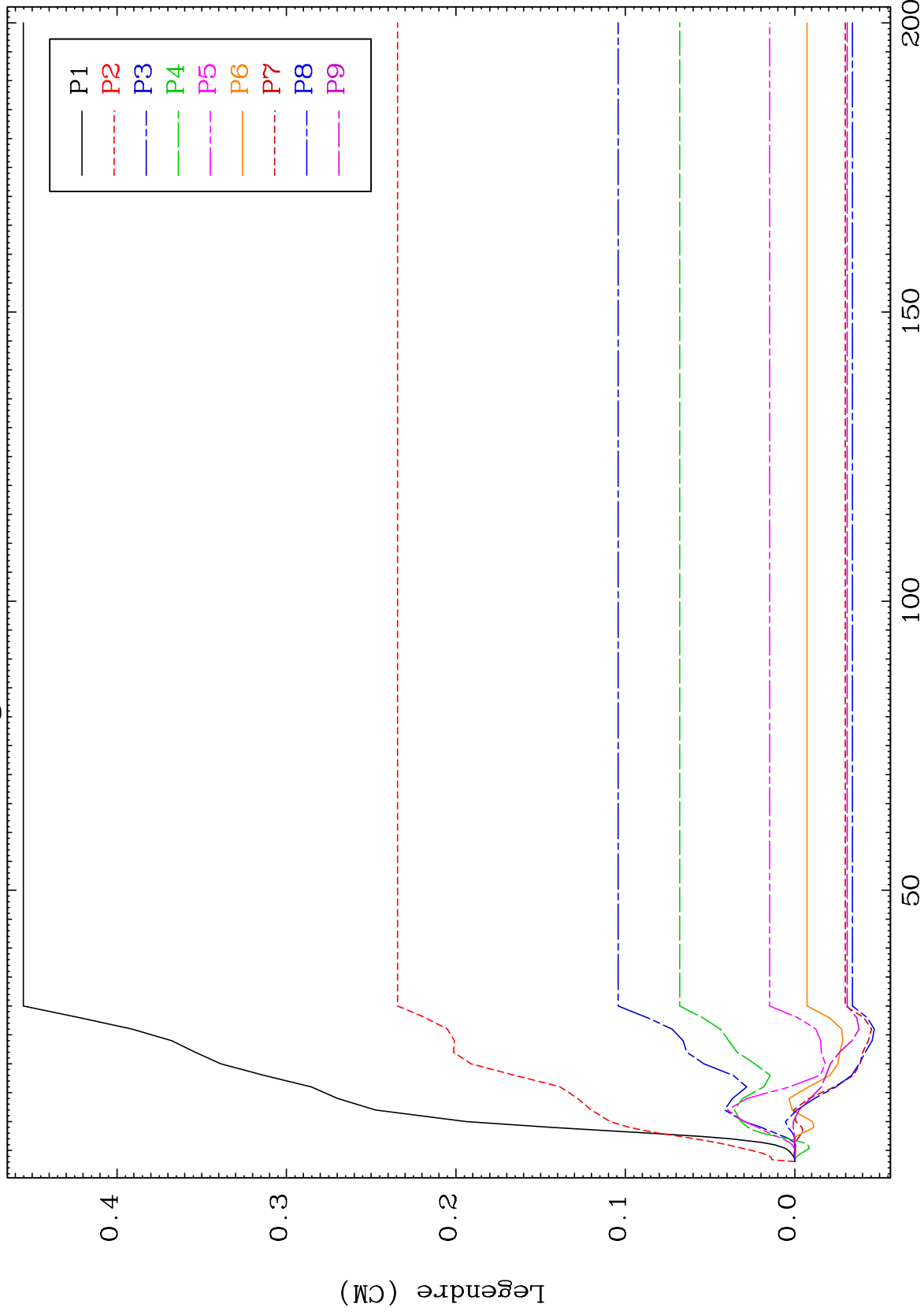
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



66

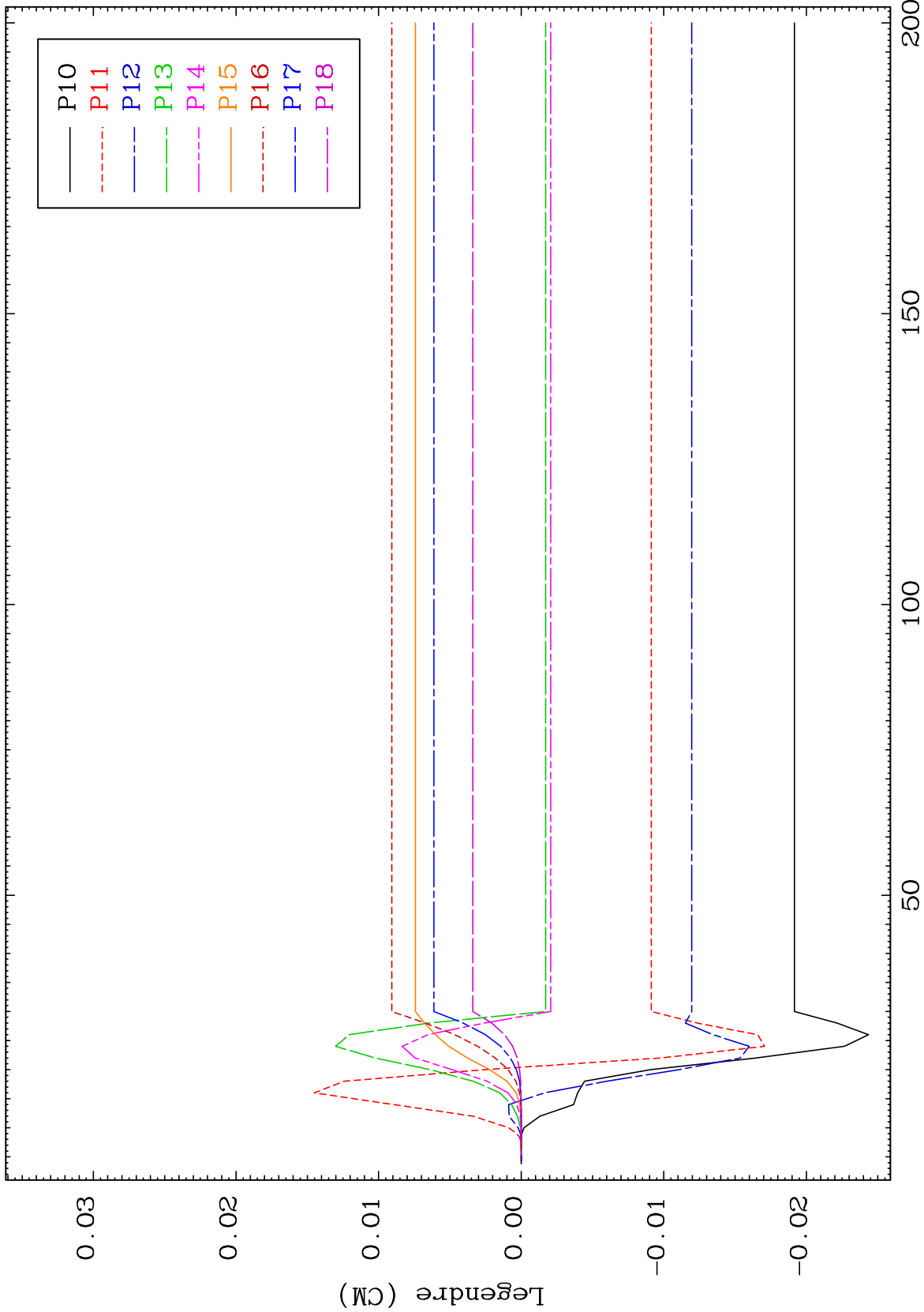
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



67

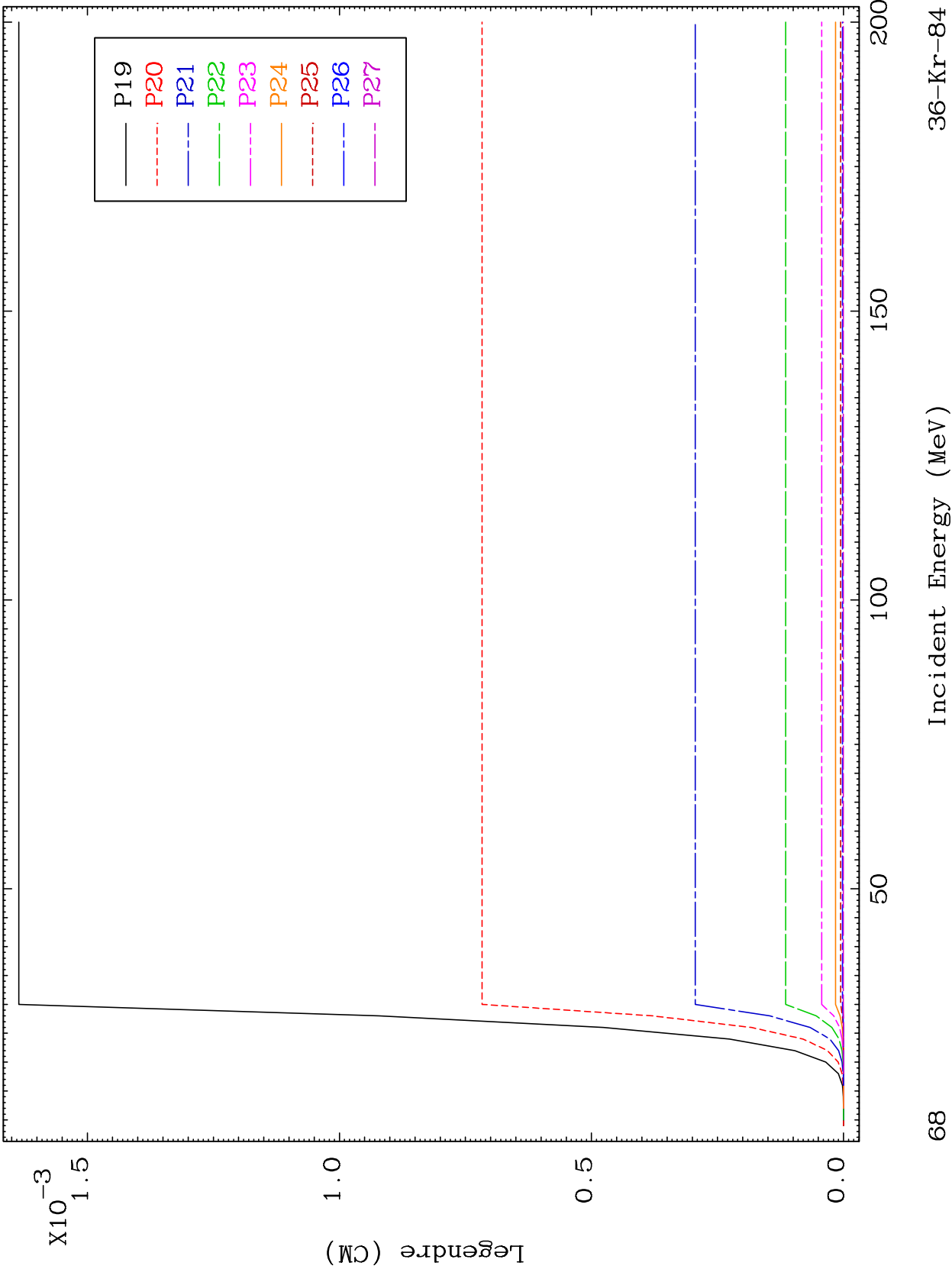
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



68

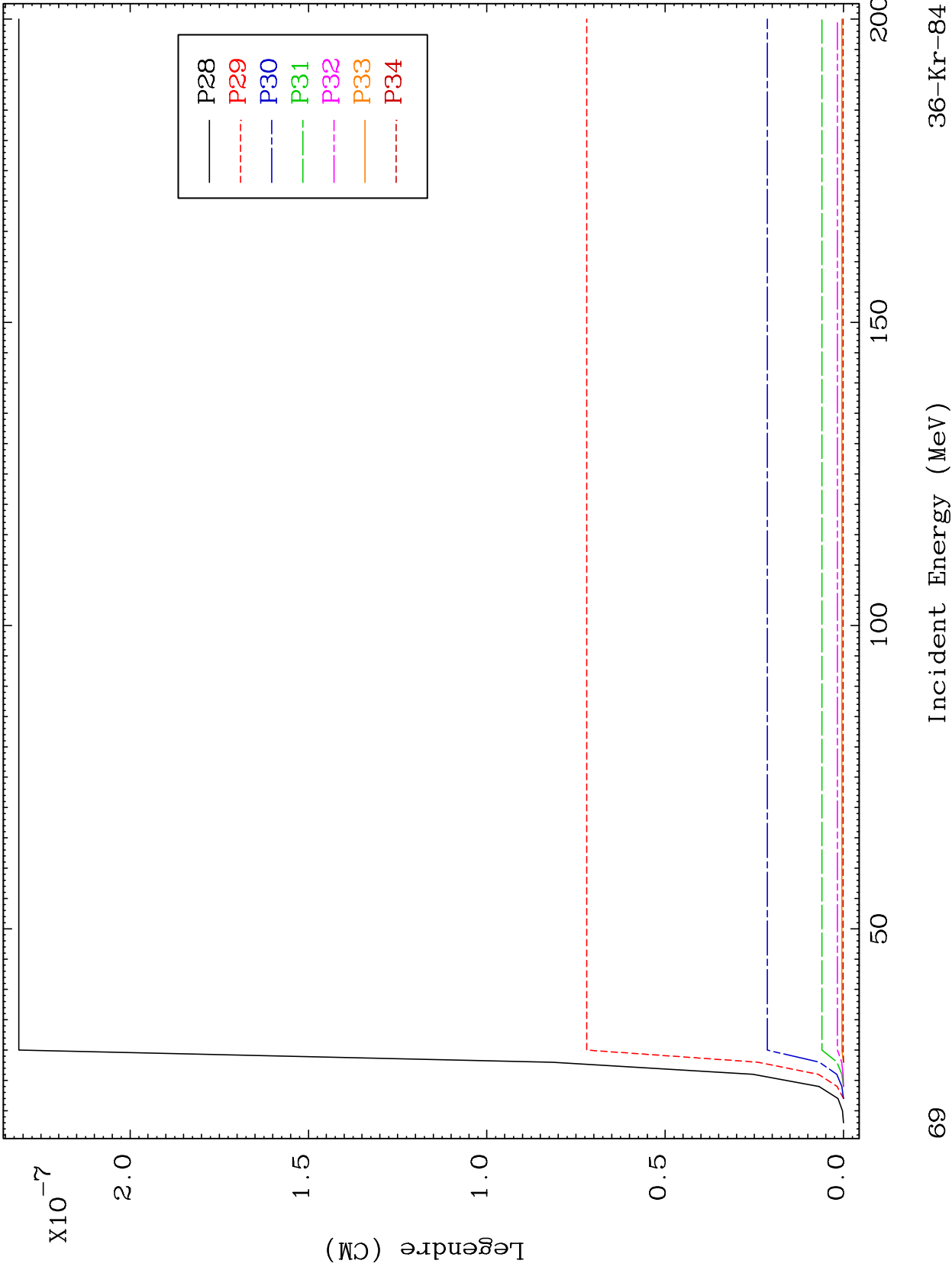
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



69

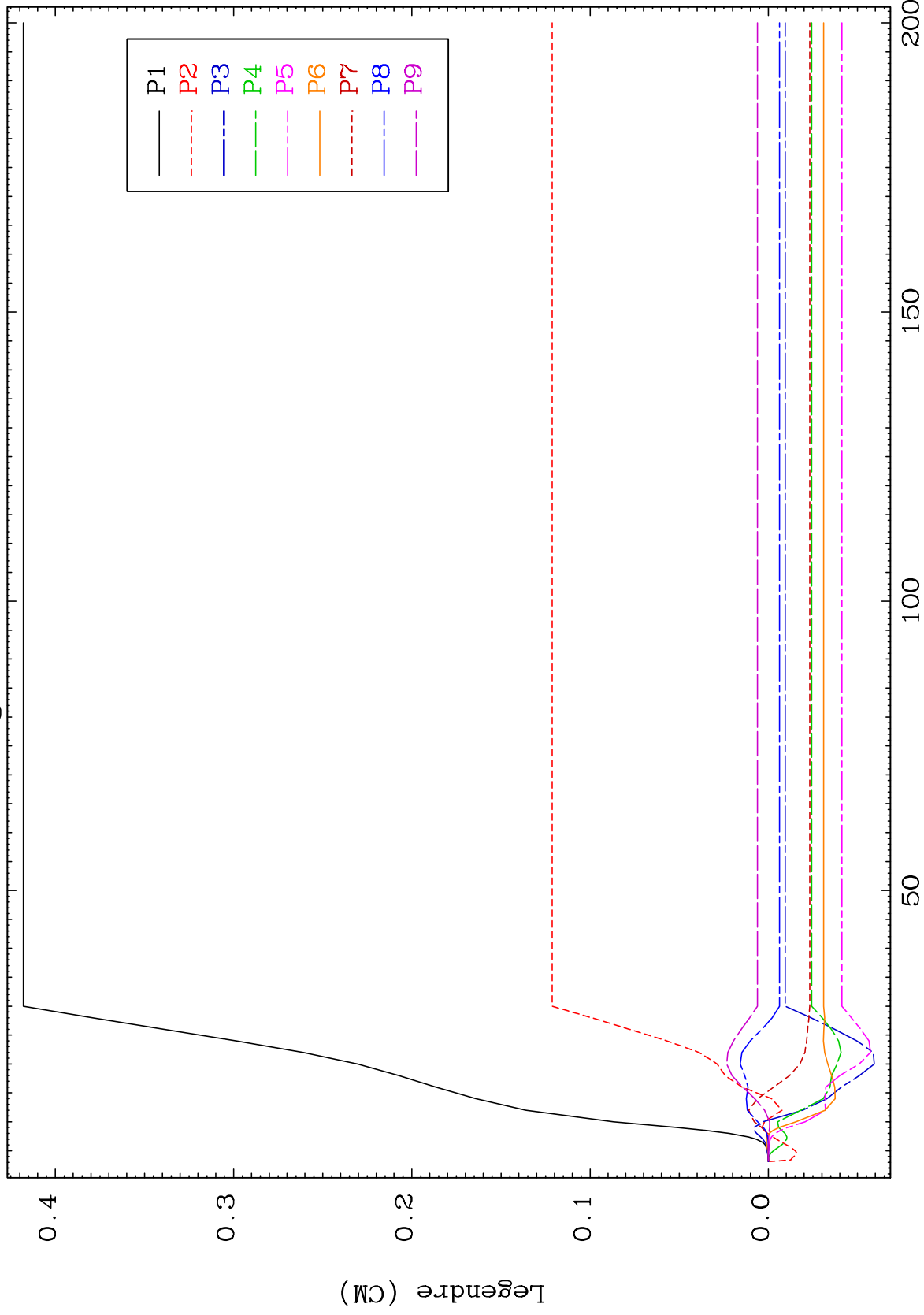
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



70

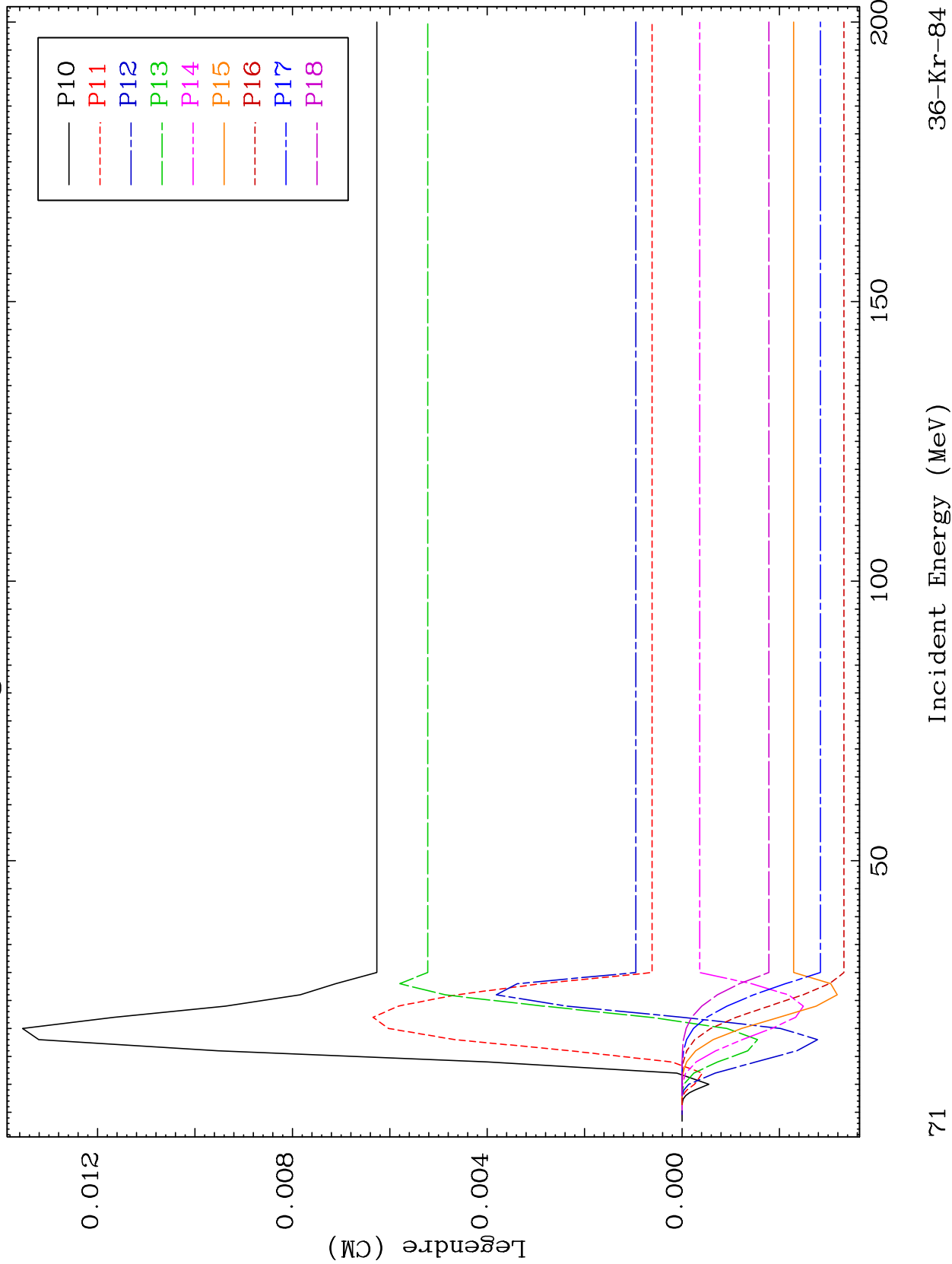
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



71

Incident Energy (MeV)

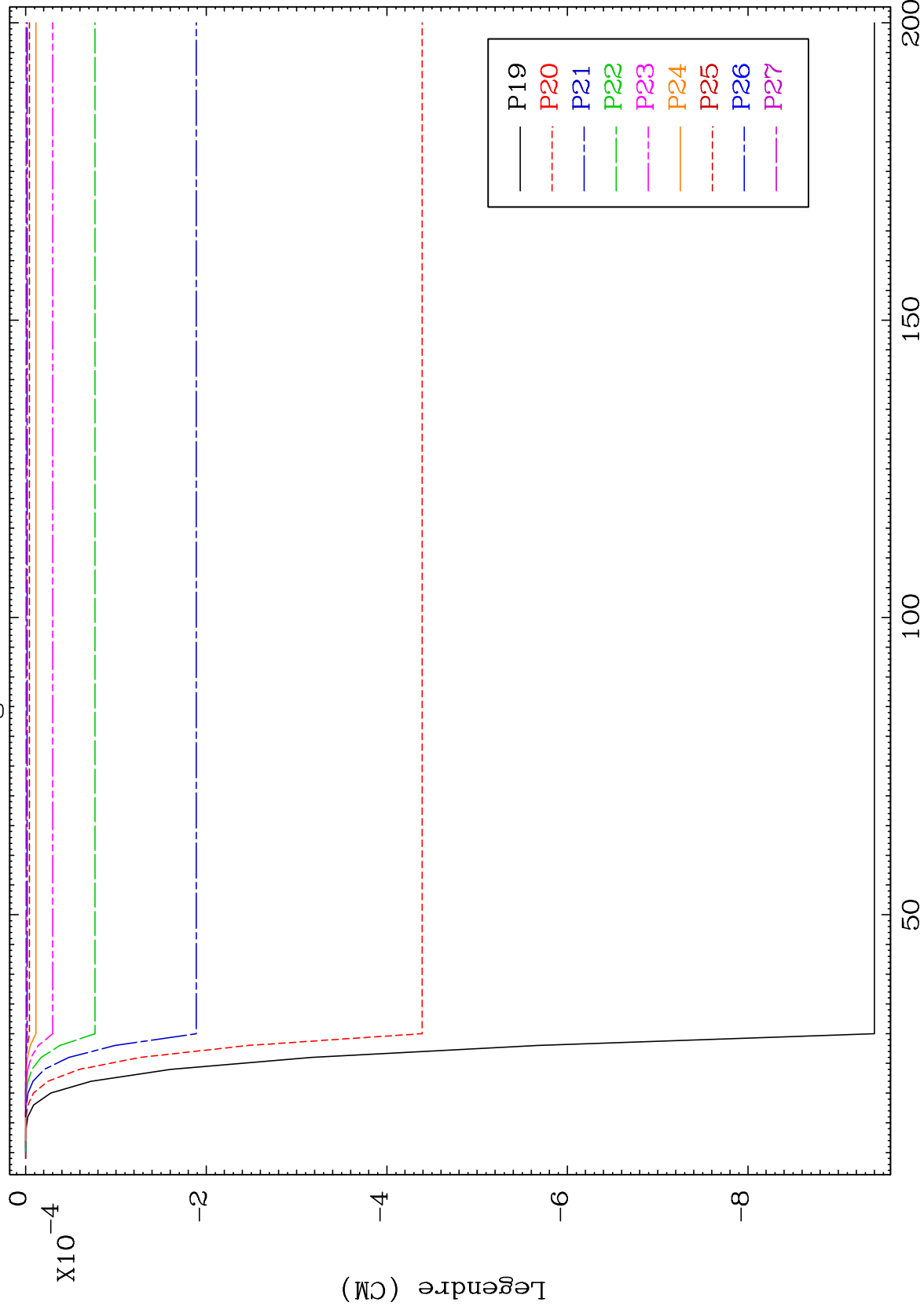
36-Kr-84

MAT 3643

MT= 64 (n,n') Level

36-Kr-84

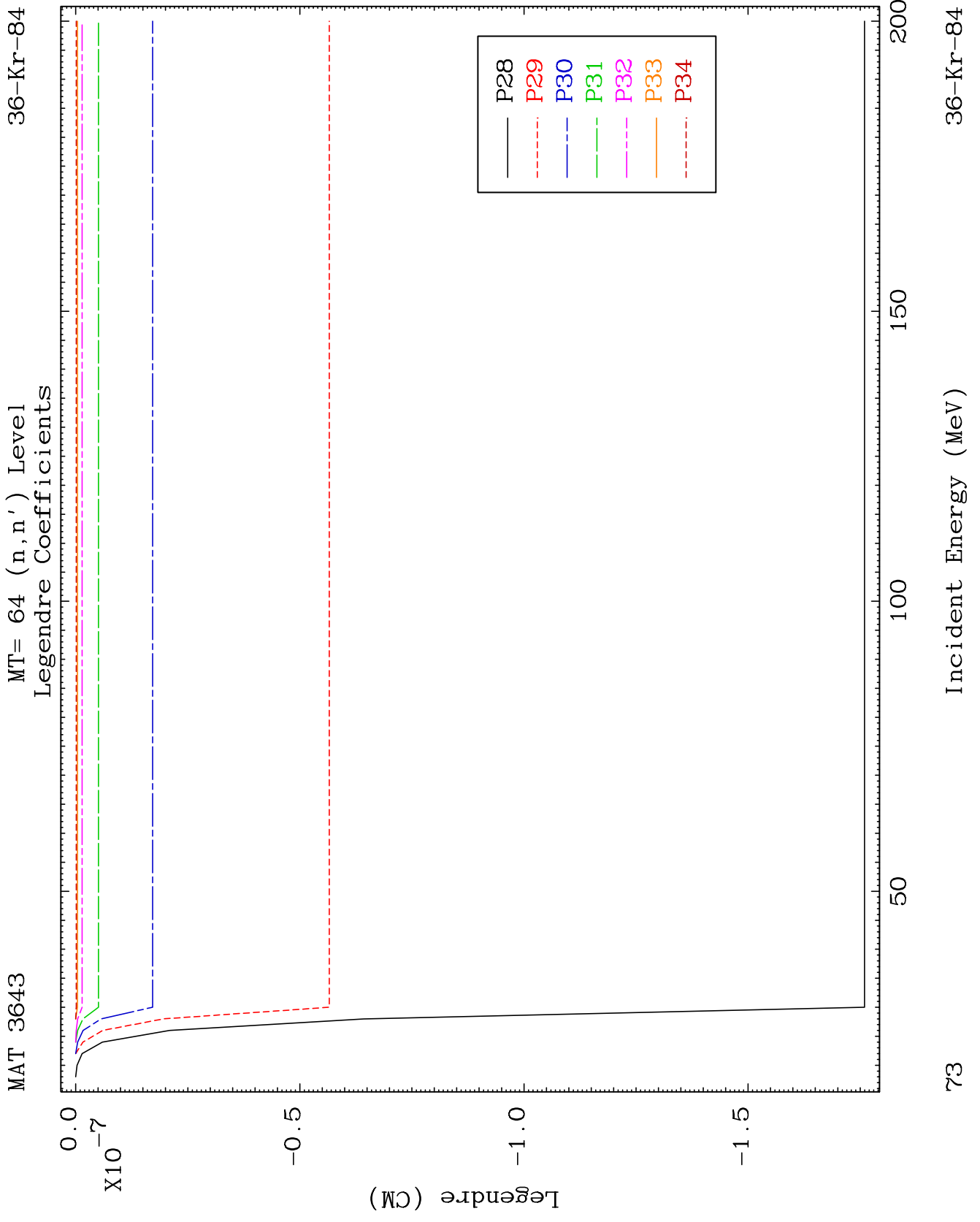
Legendre Coefficients



72

Incident Energy (MeV)

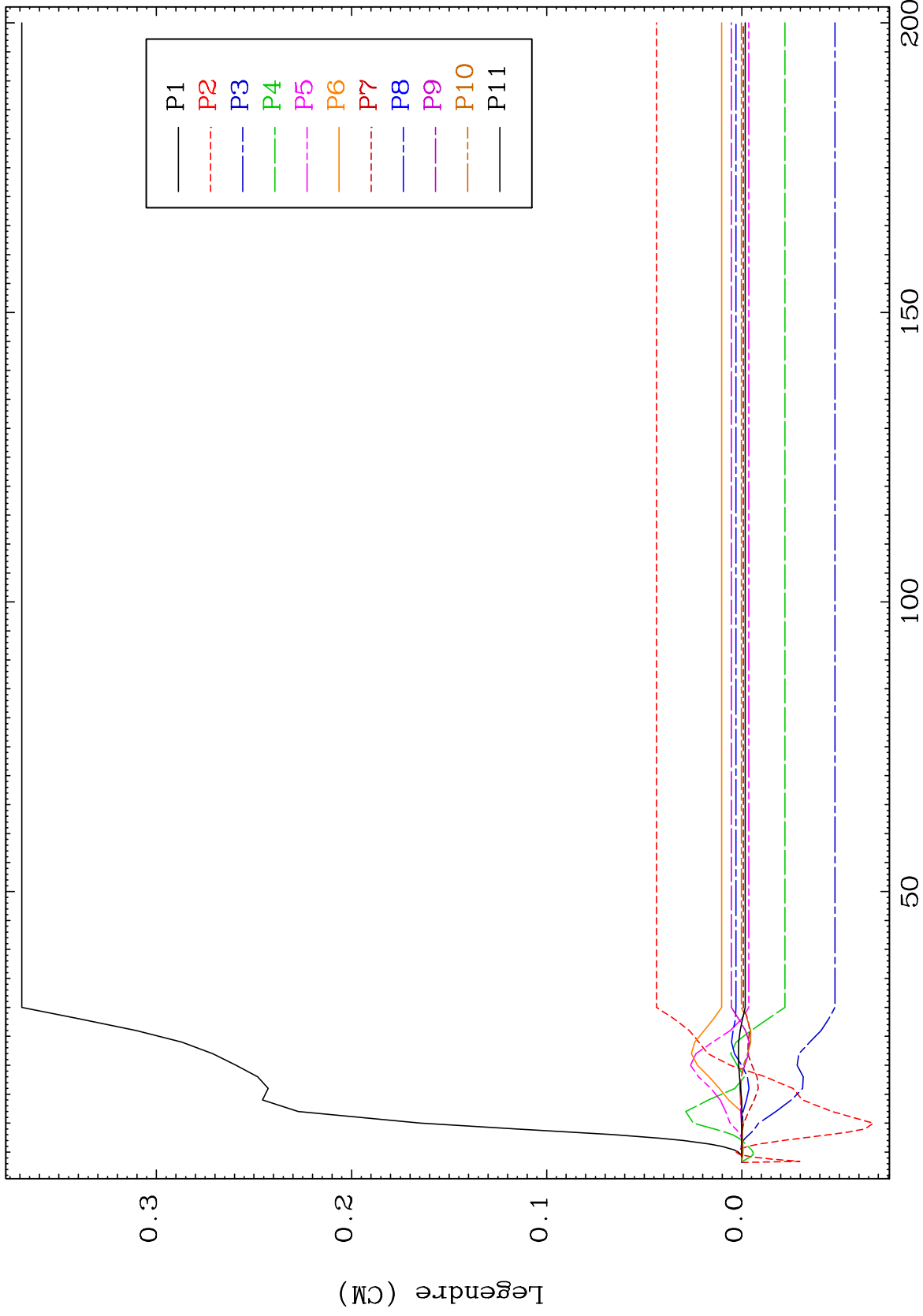
36-Kr-84



MAT 3643

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

36-Kr-84



74

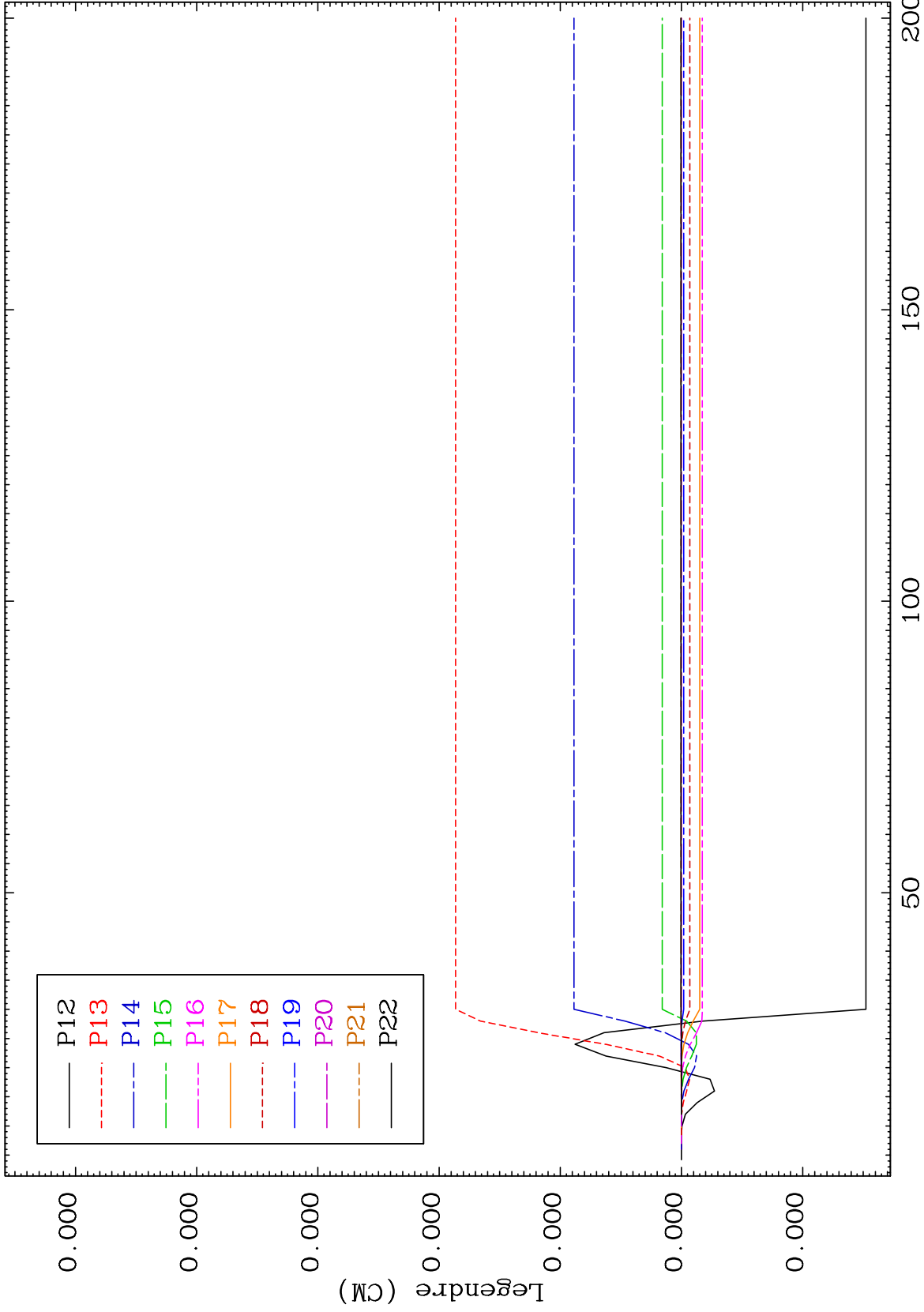
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



75

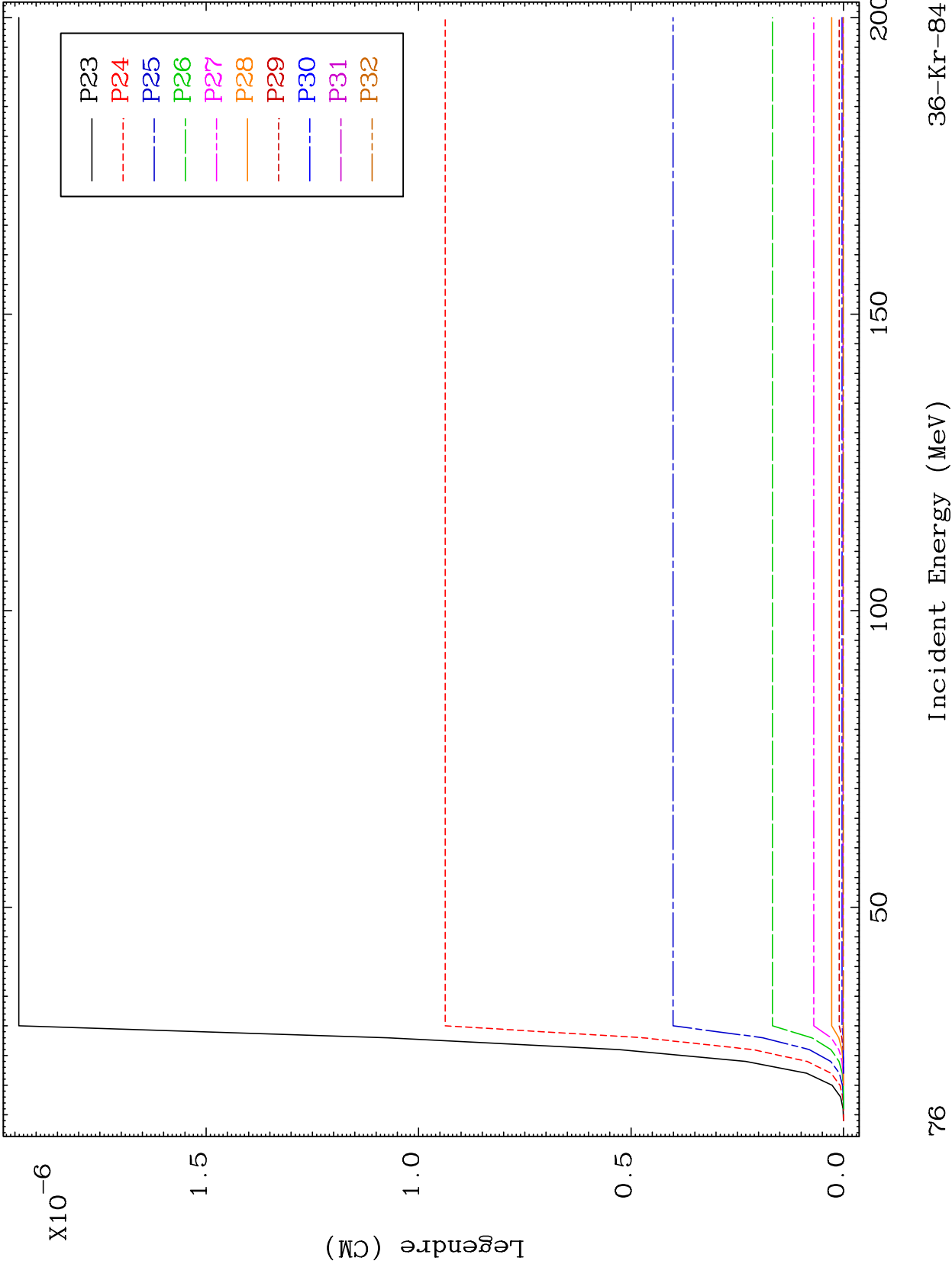
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

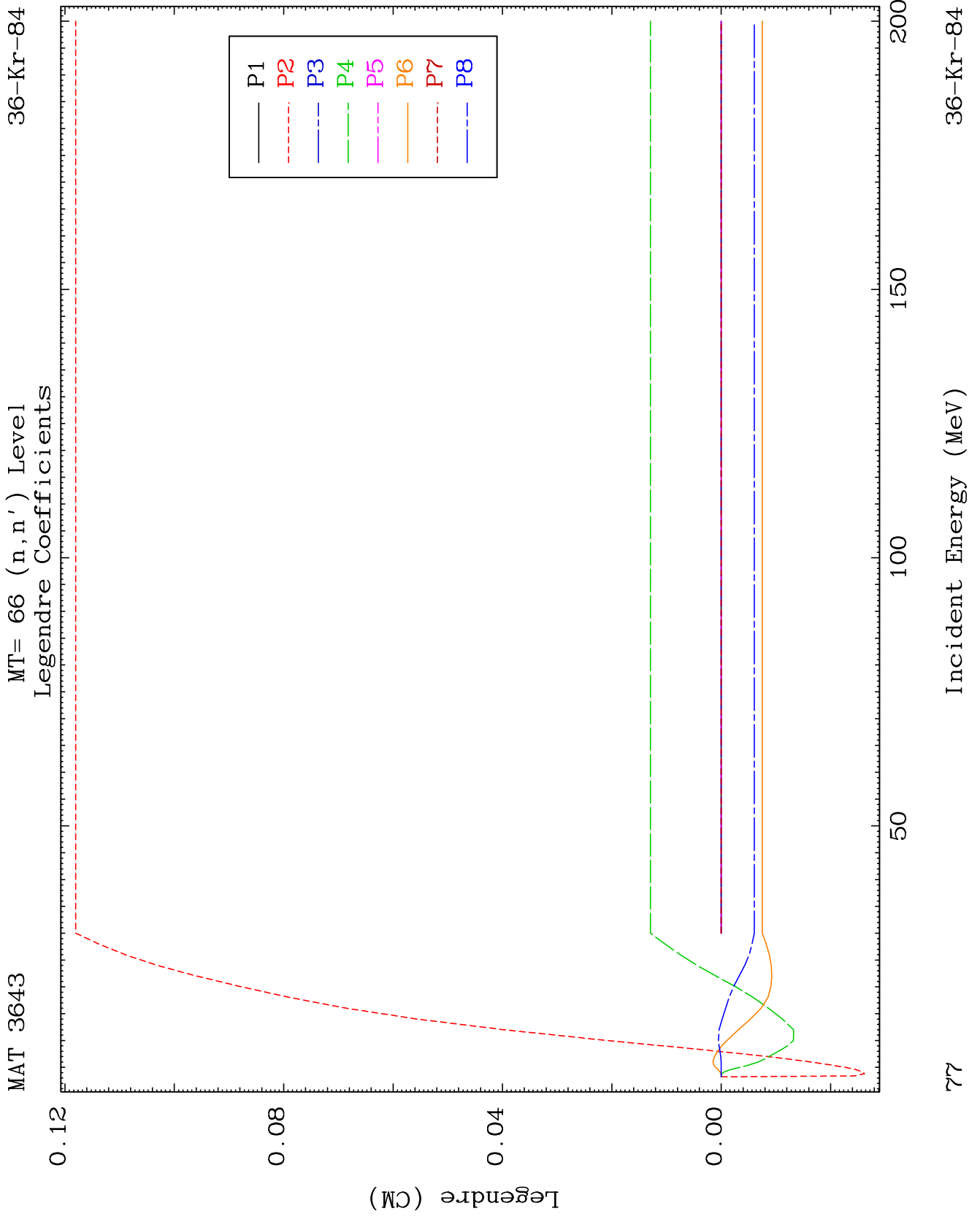
36-Kr-84



76

Incident Energy (MeV)

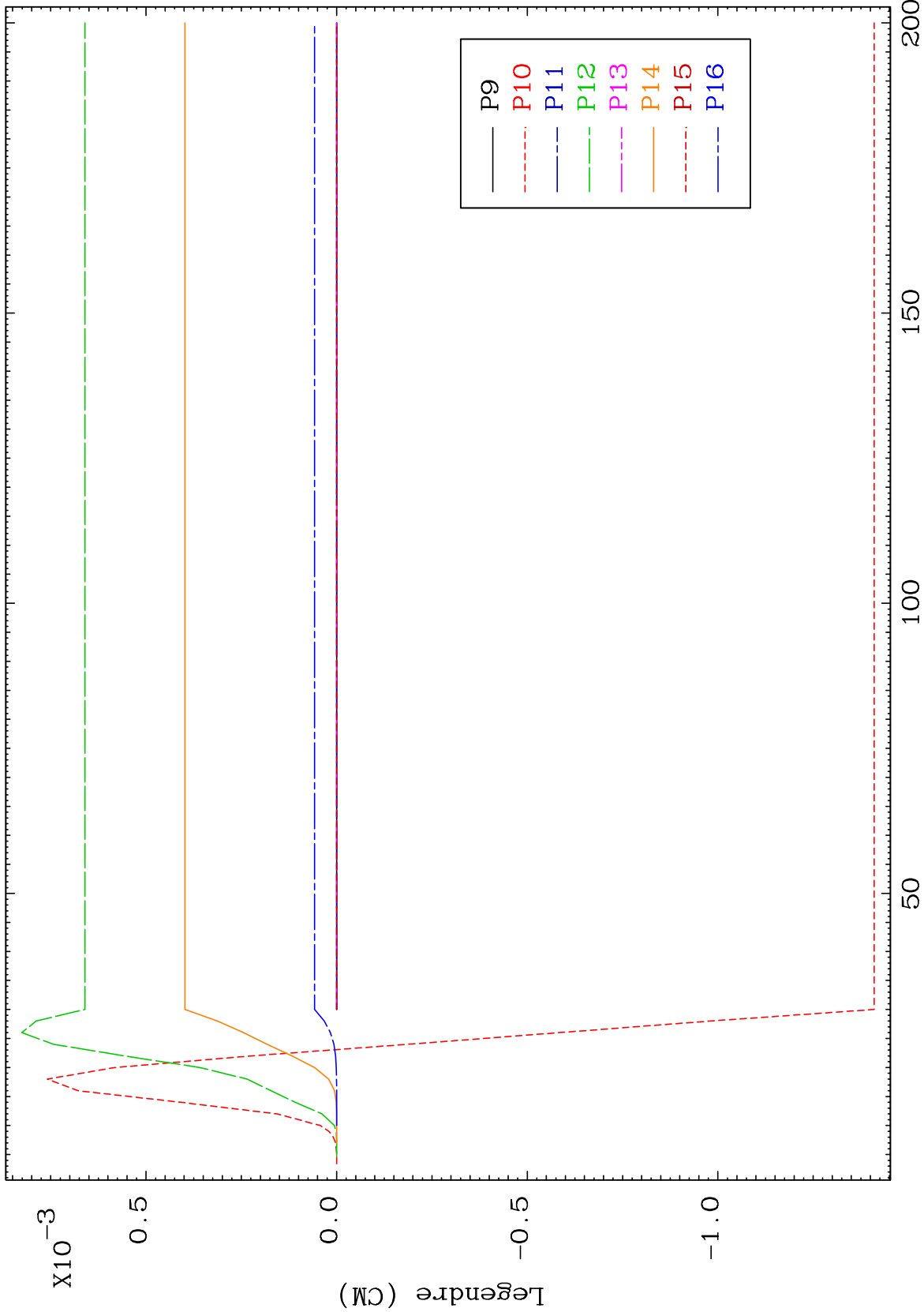
36-Kr-84



MAT 3643

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

36-Kr-84



78

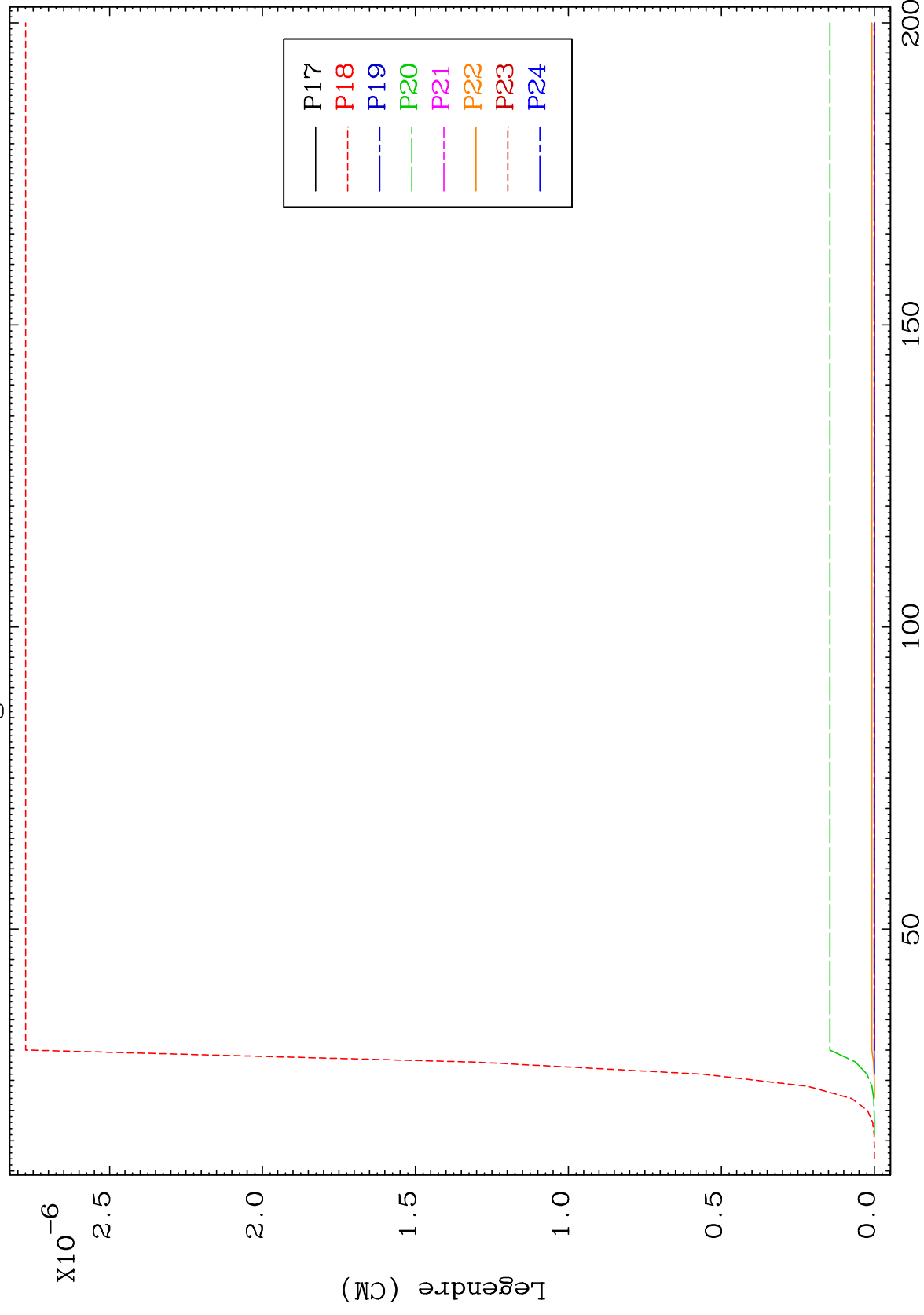
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



36-Kr-84

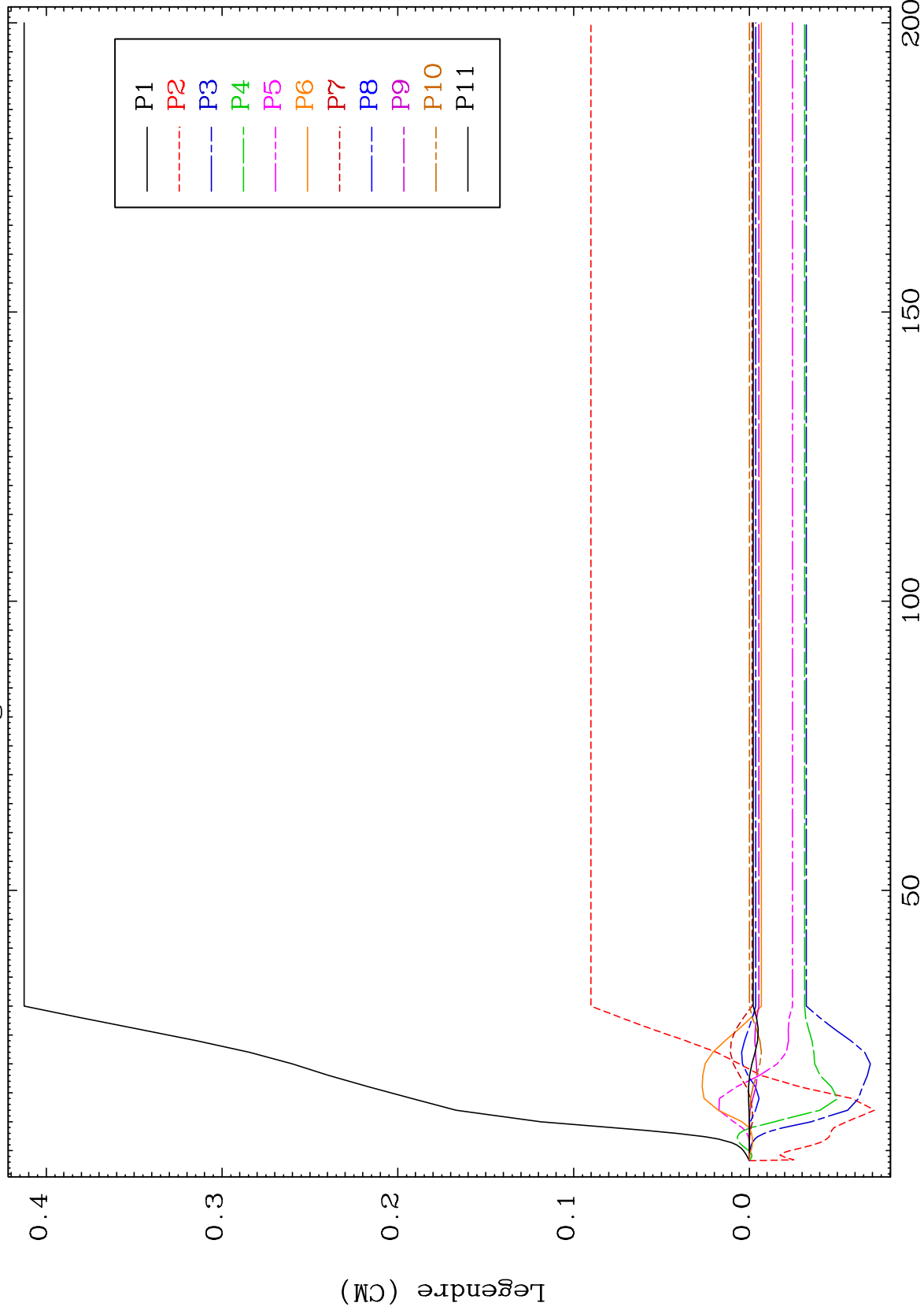
Incident Energy (MeV)

79

MAT 3643

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

36-Kr-84



80

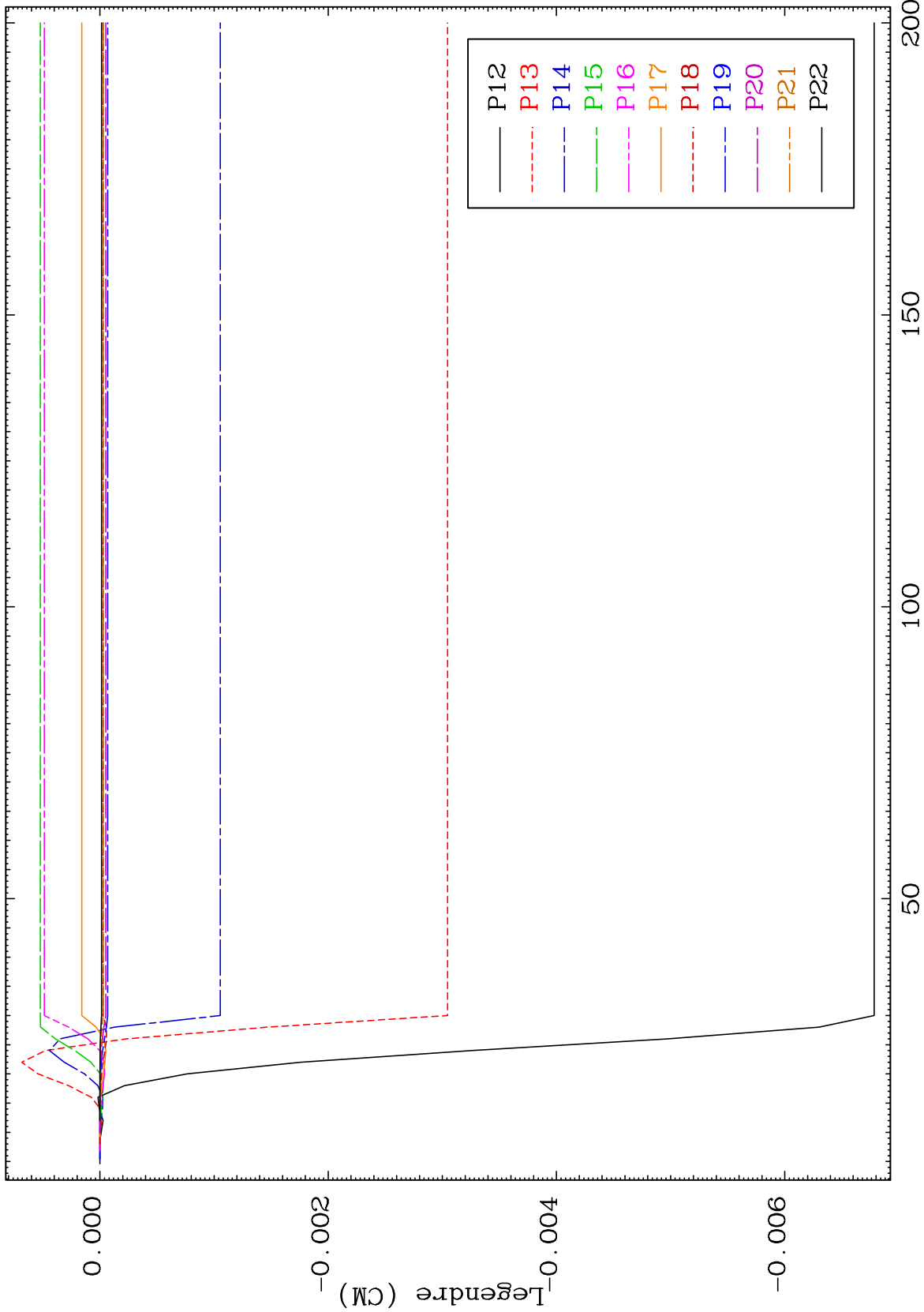
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84

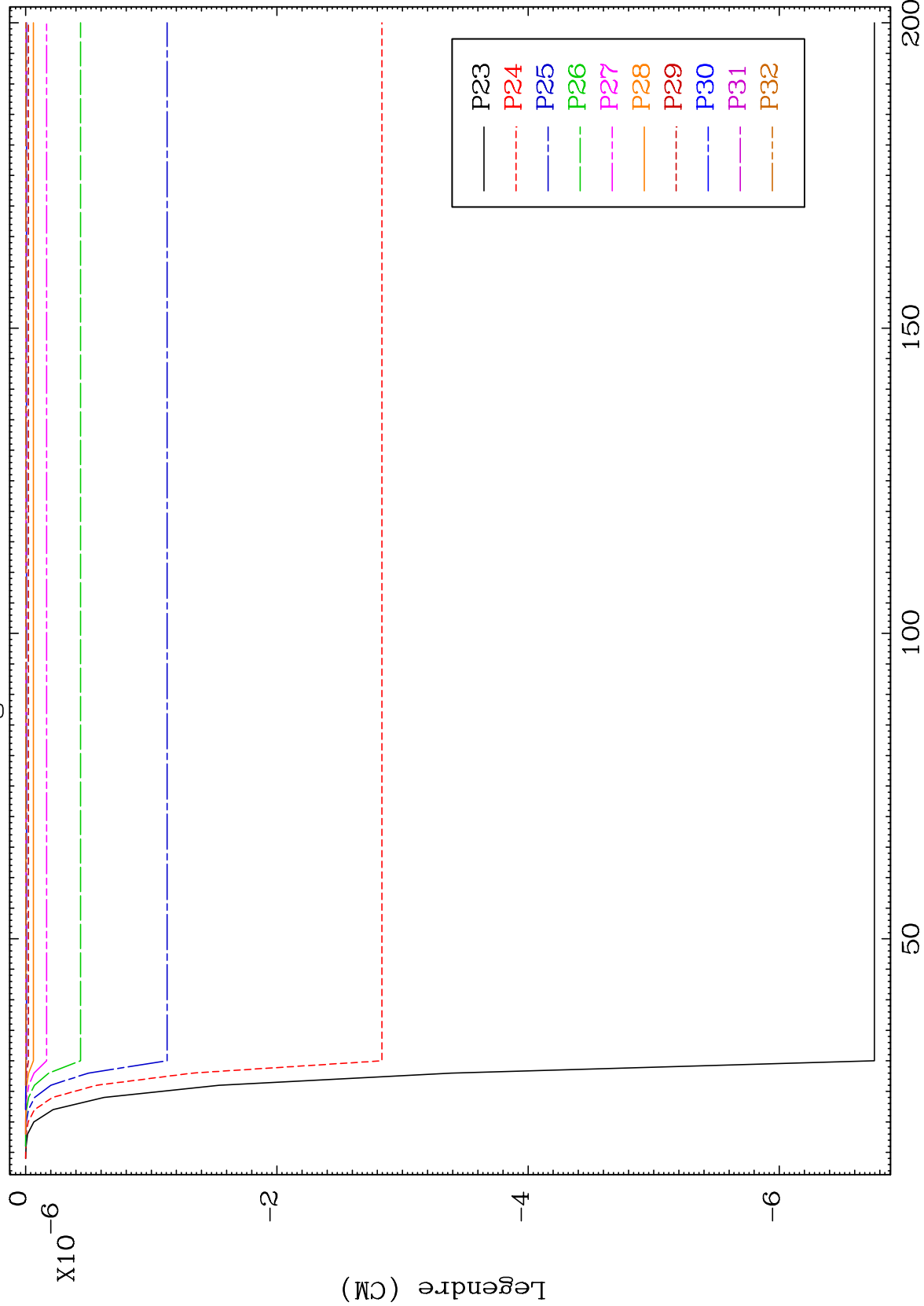


MAT 3643

MT= 67 (n,n') Level

36-Kr-84

Legendre Coefficients



82

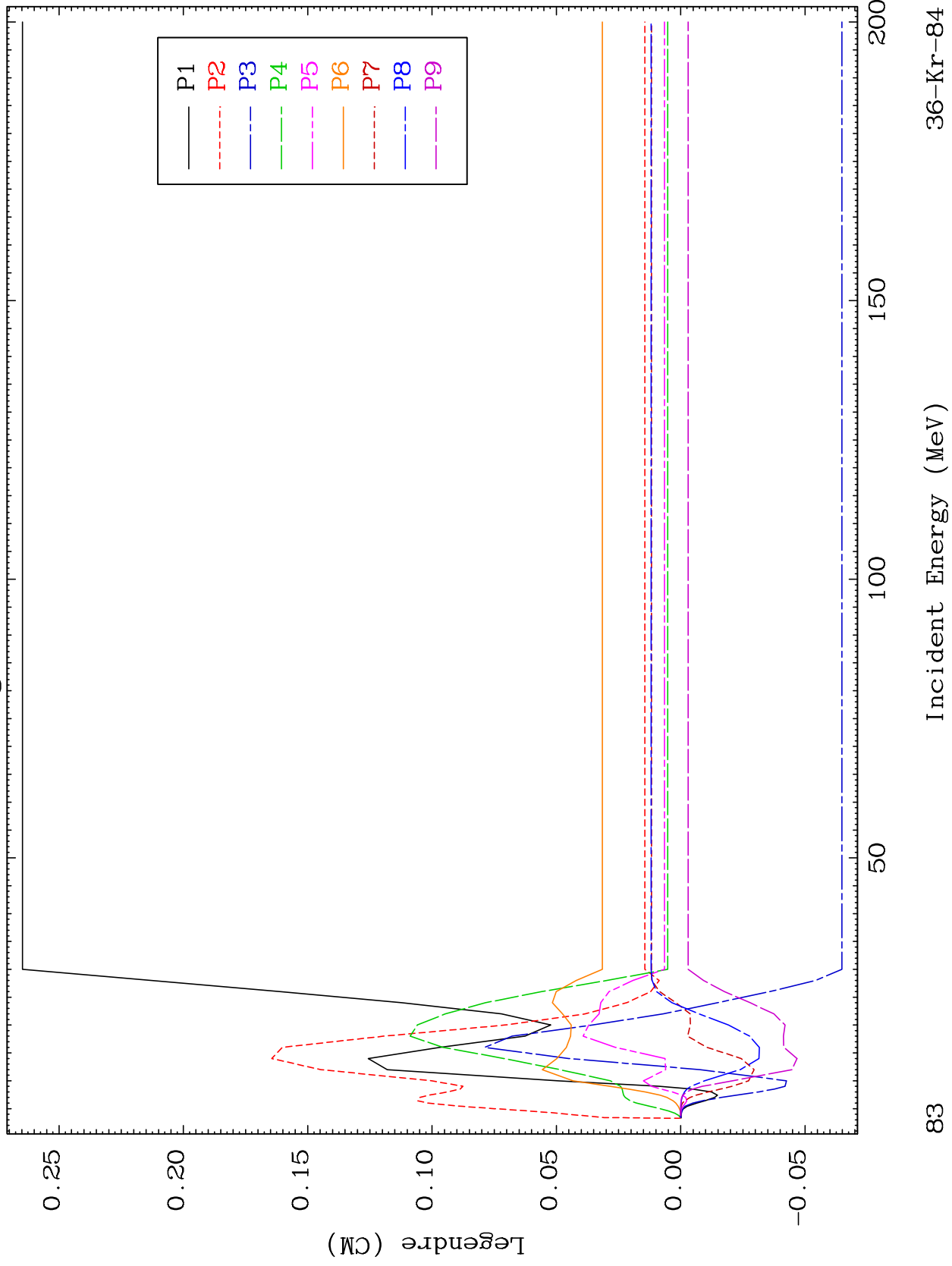
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



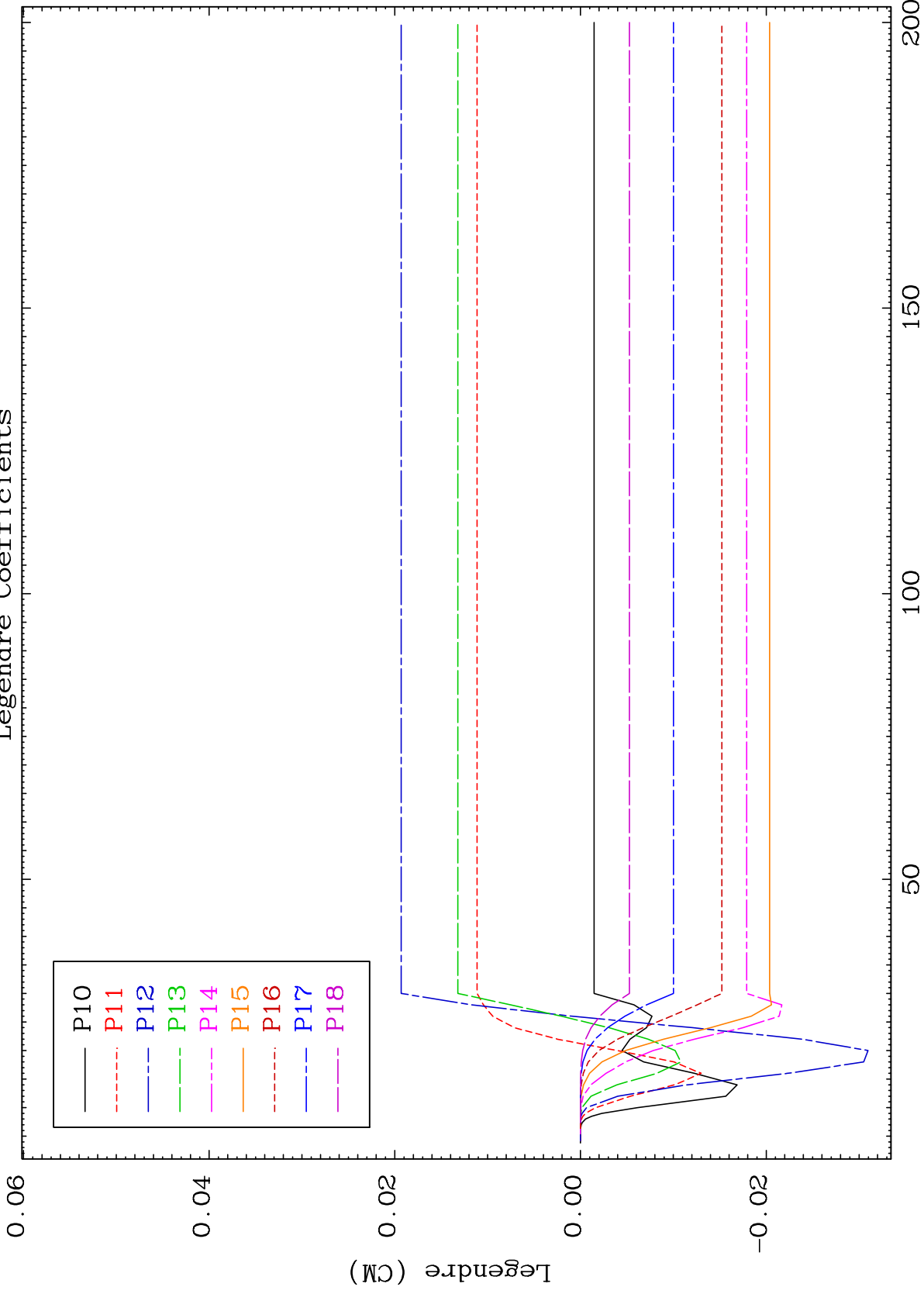
83

36-Kr-84

MAT 3643

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

36-Kr-84



84

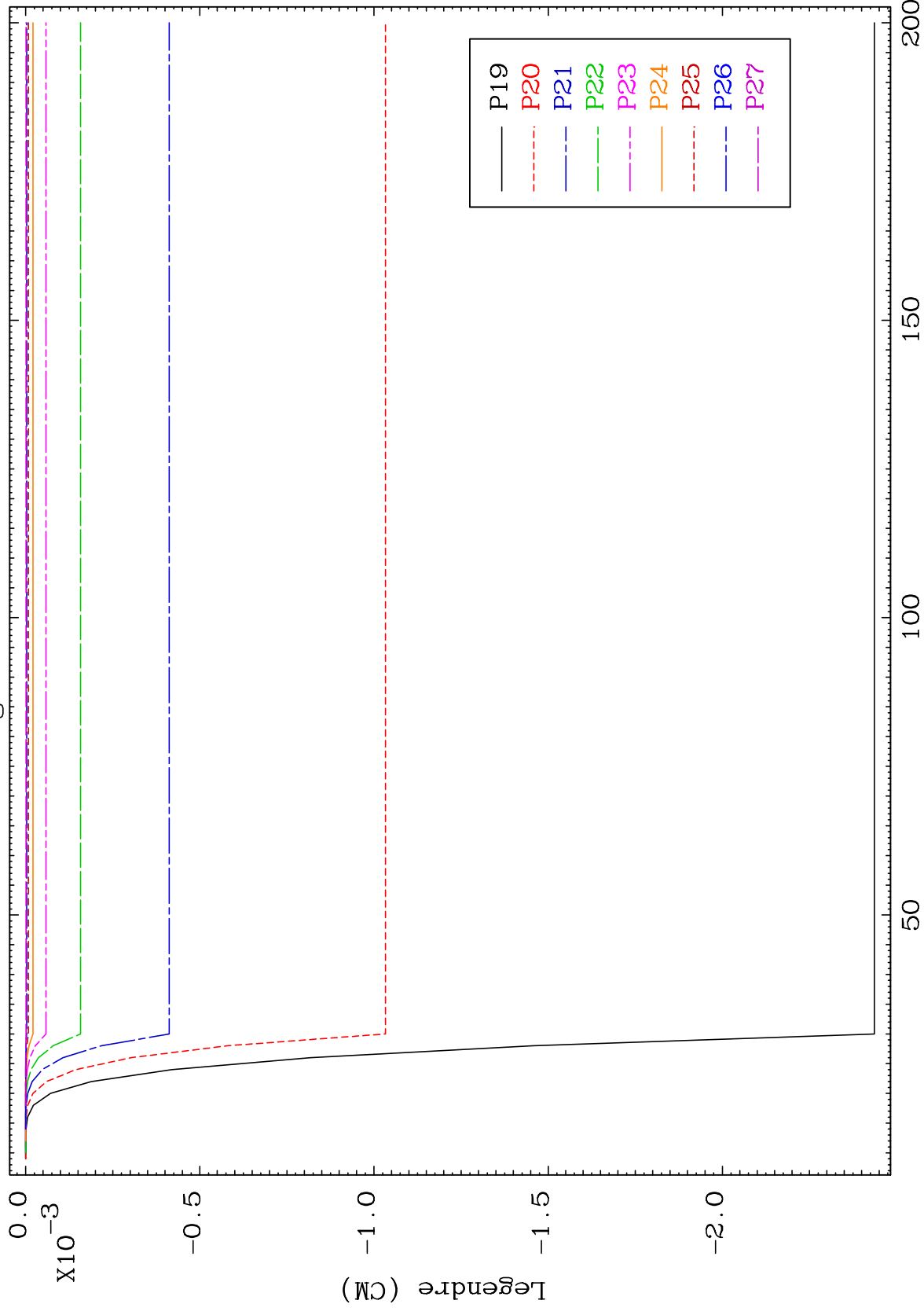
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

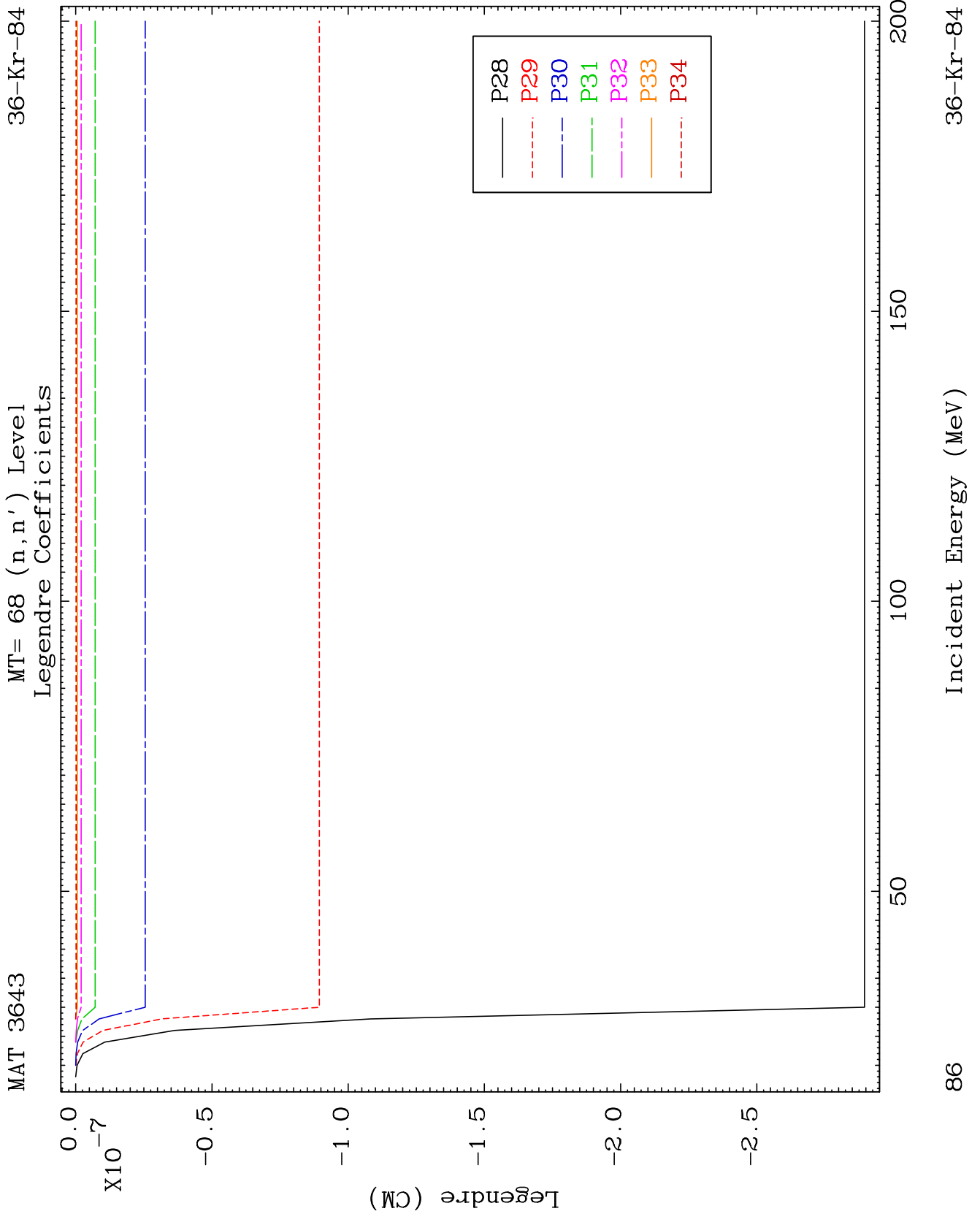
36-Kr-84



85

Incident Energy (MeV)

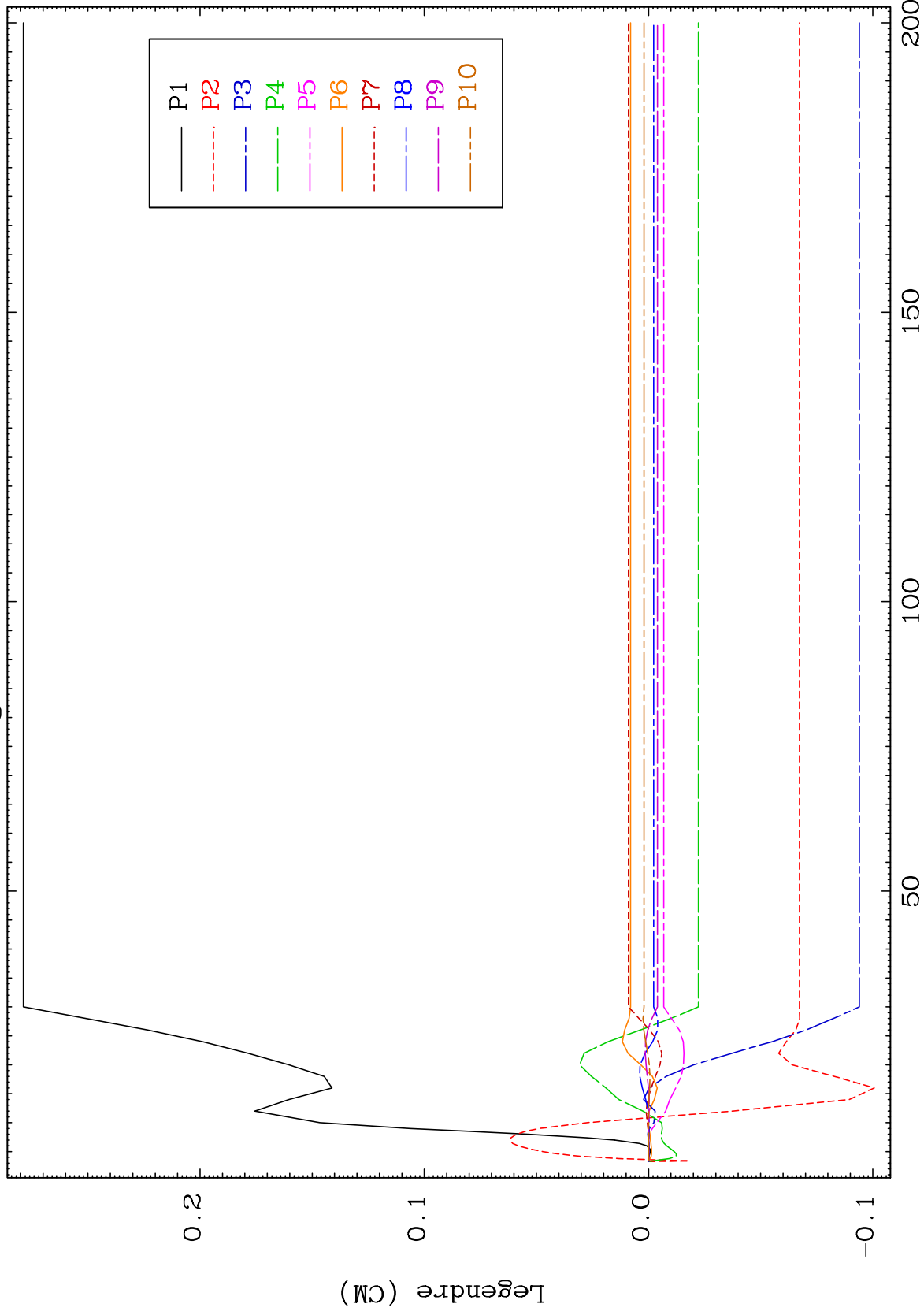
36-Kr-84



MAT 3643

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

36-Kr-84



87

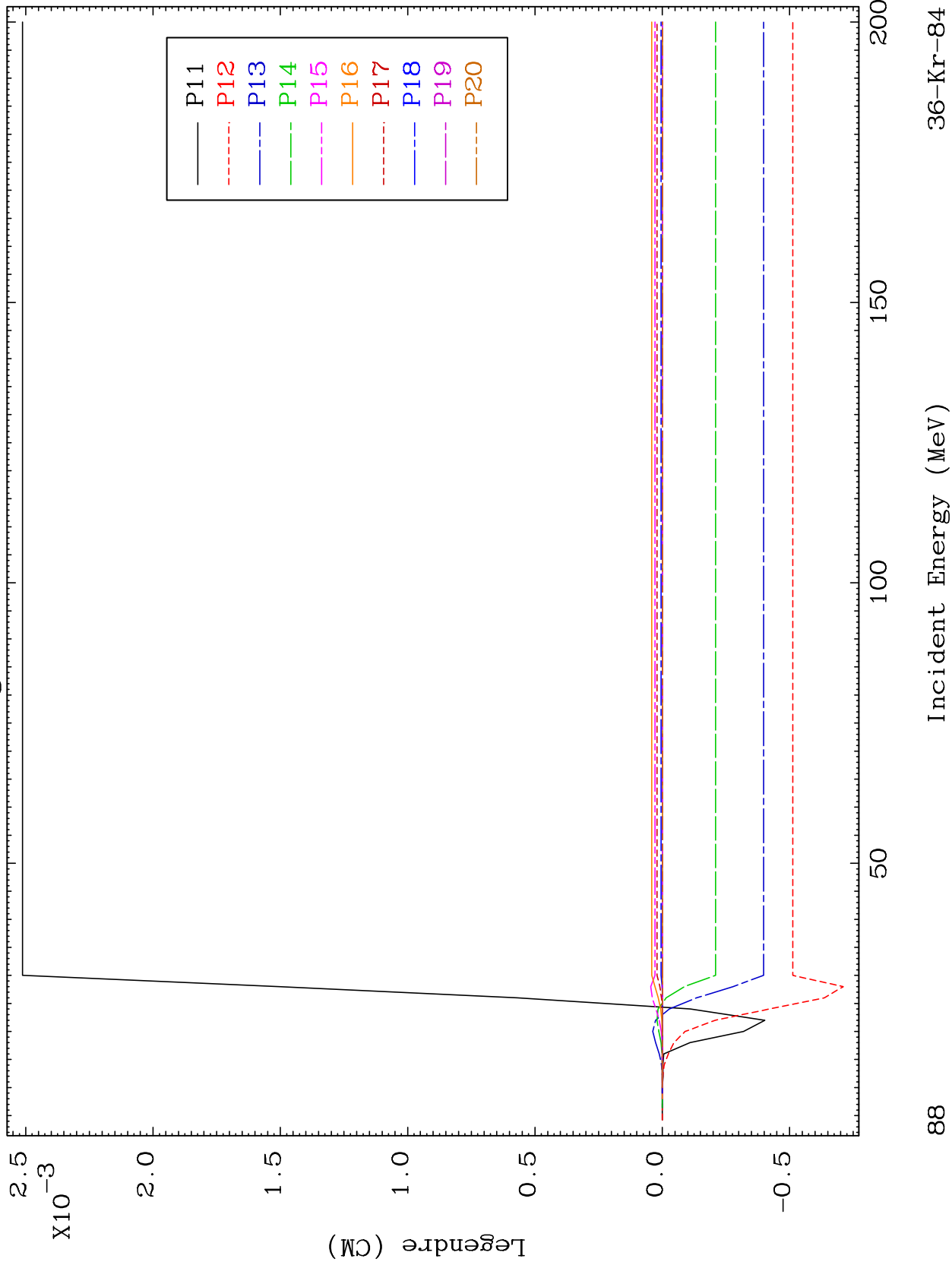
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



88

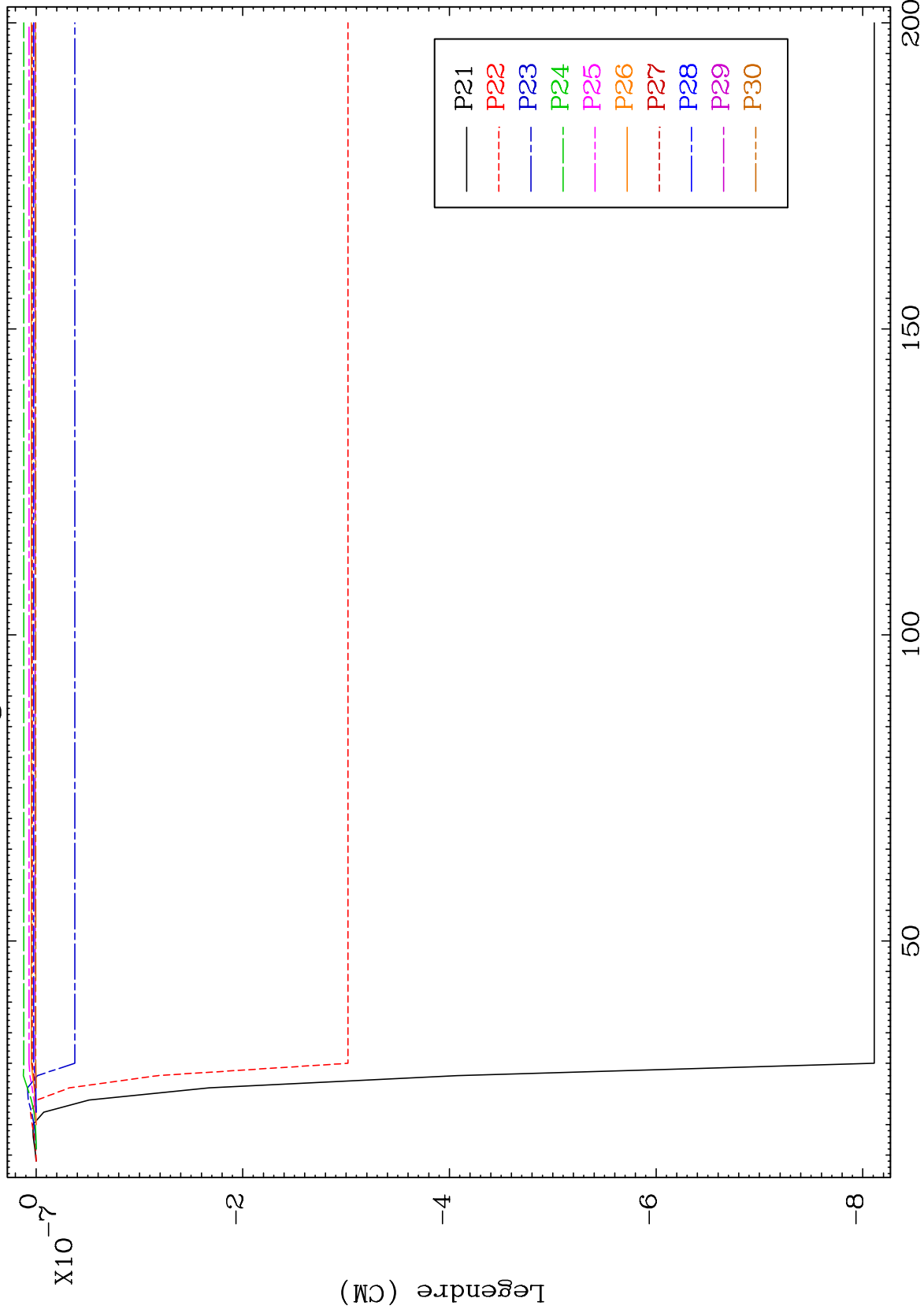
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



89

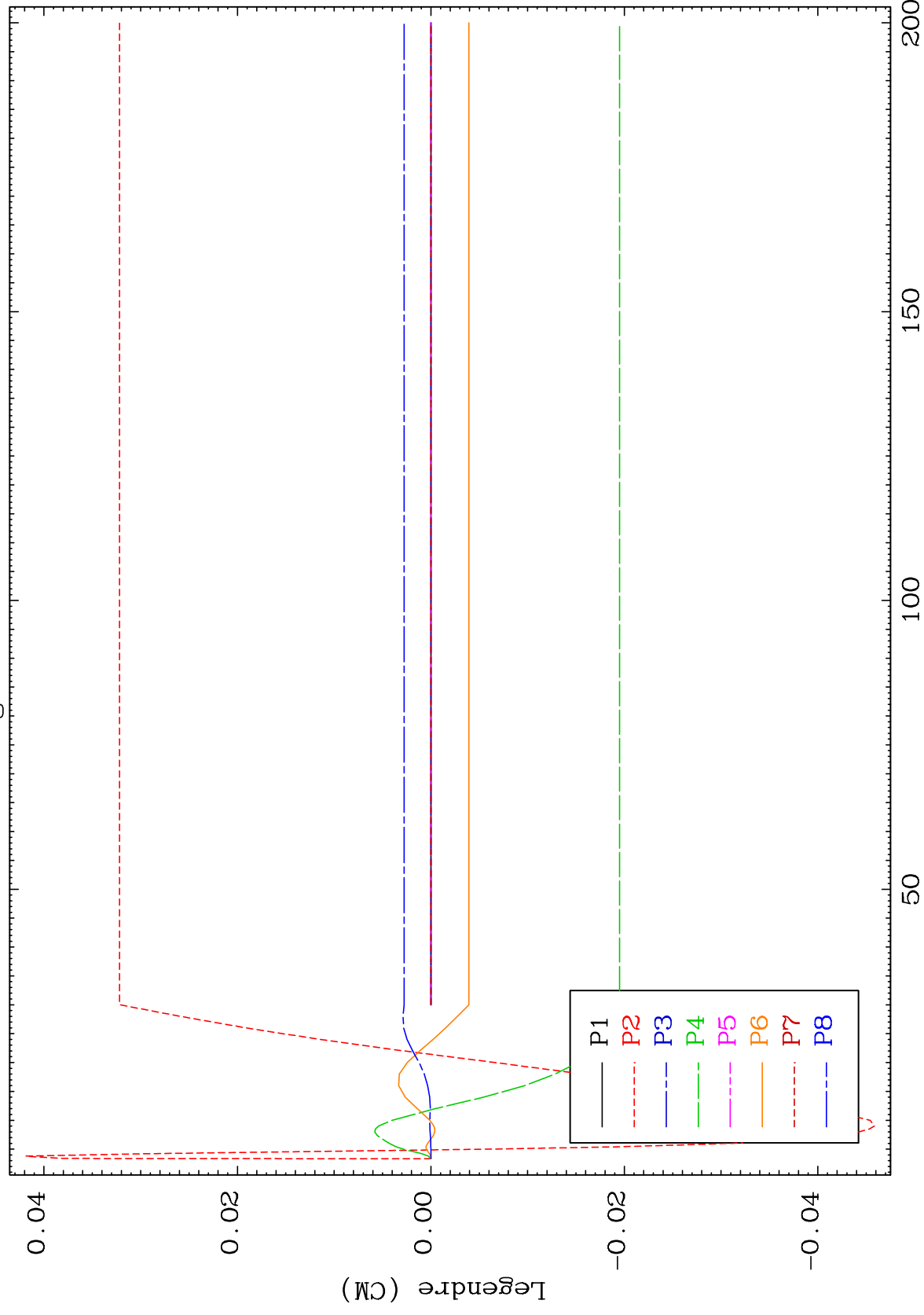
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



90

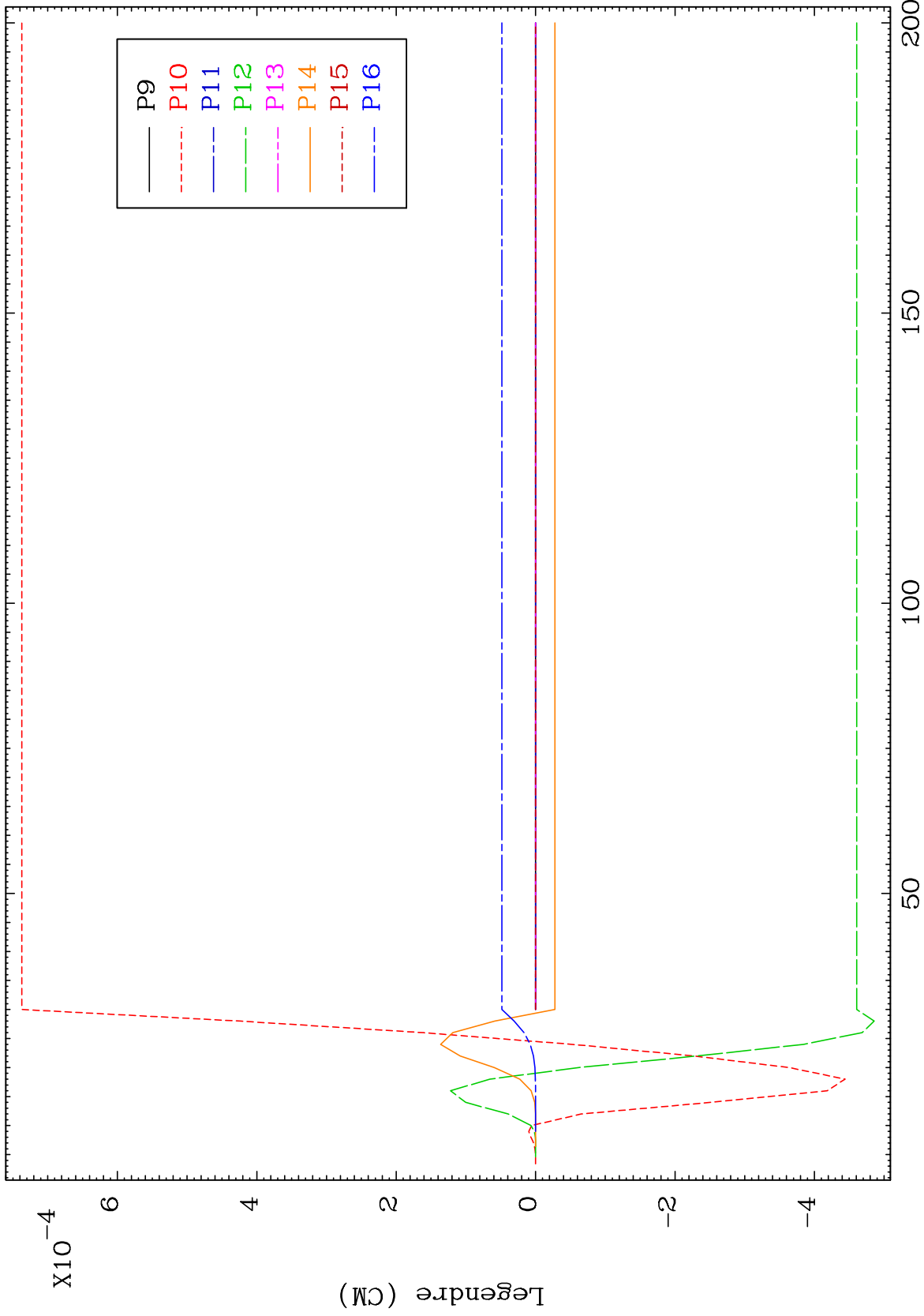
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



91

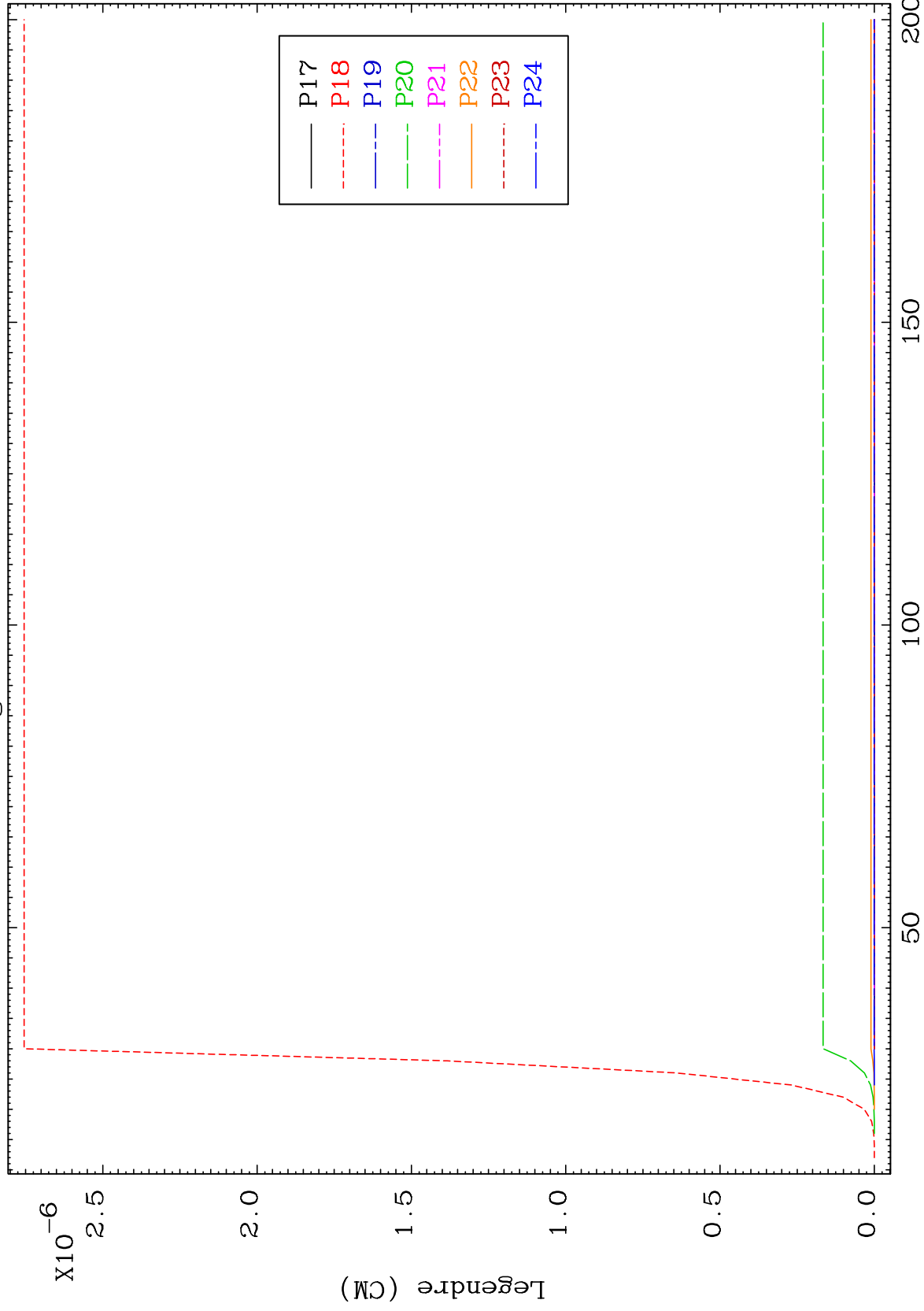
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



92

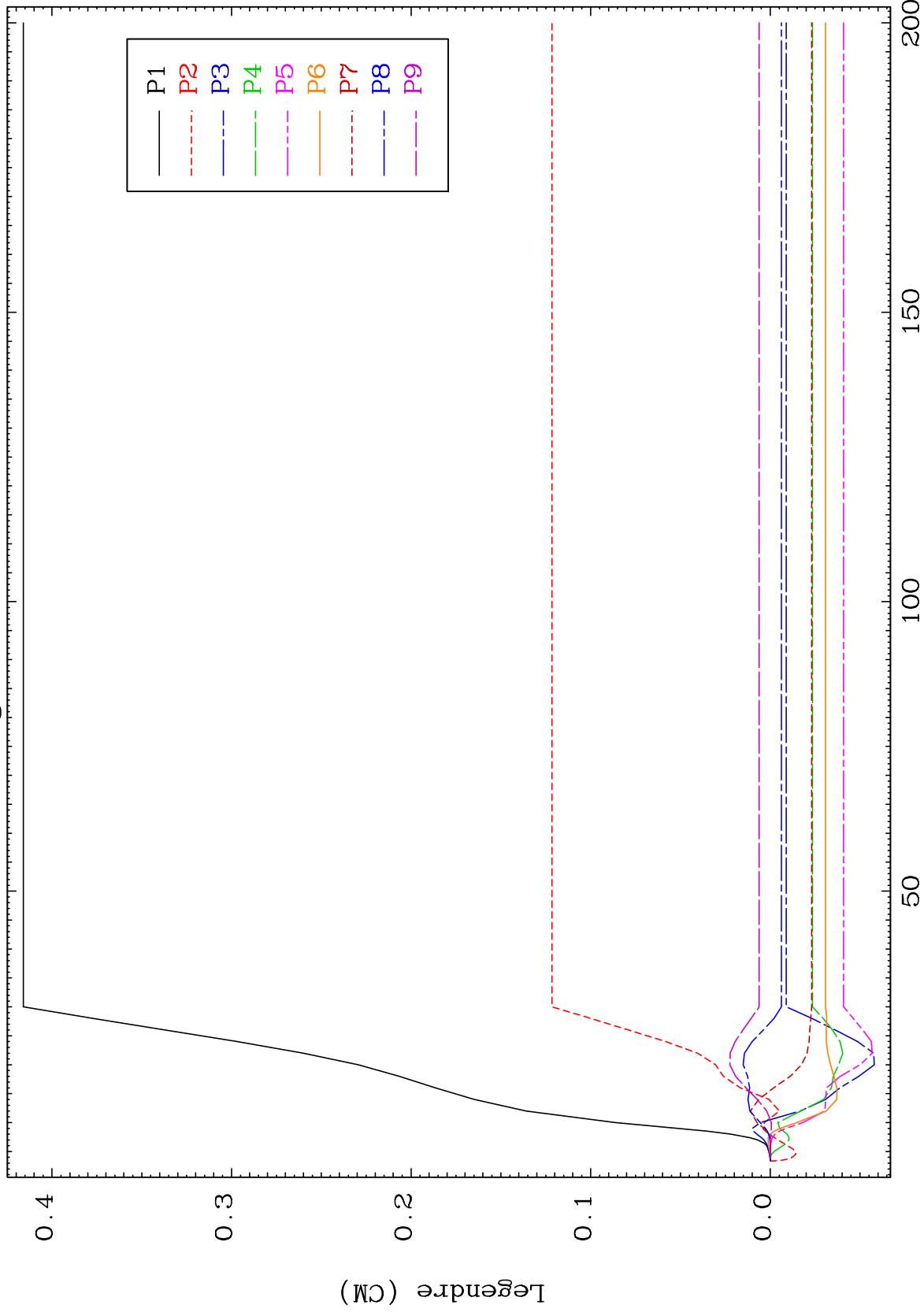
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



93

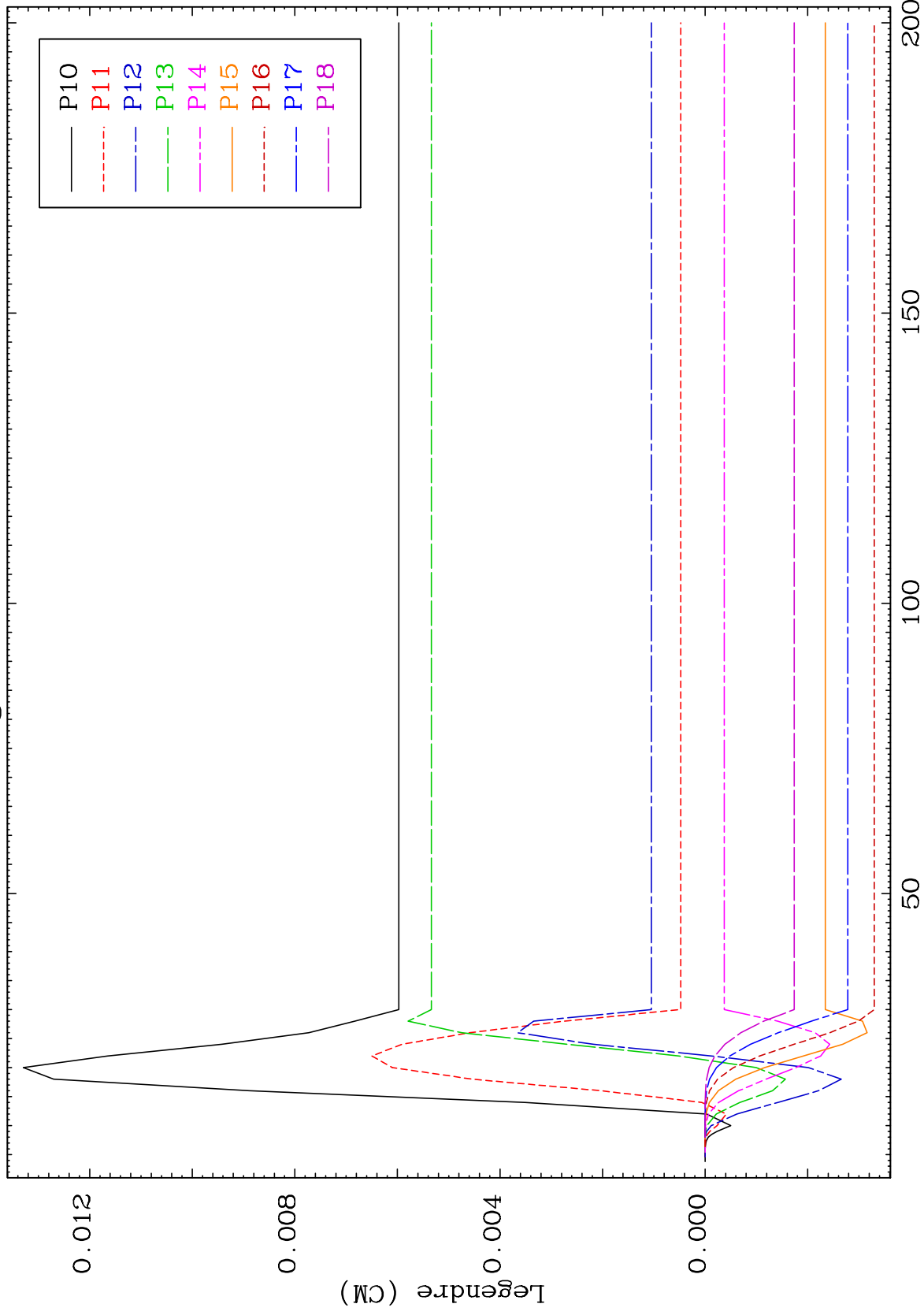
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84

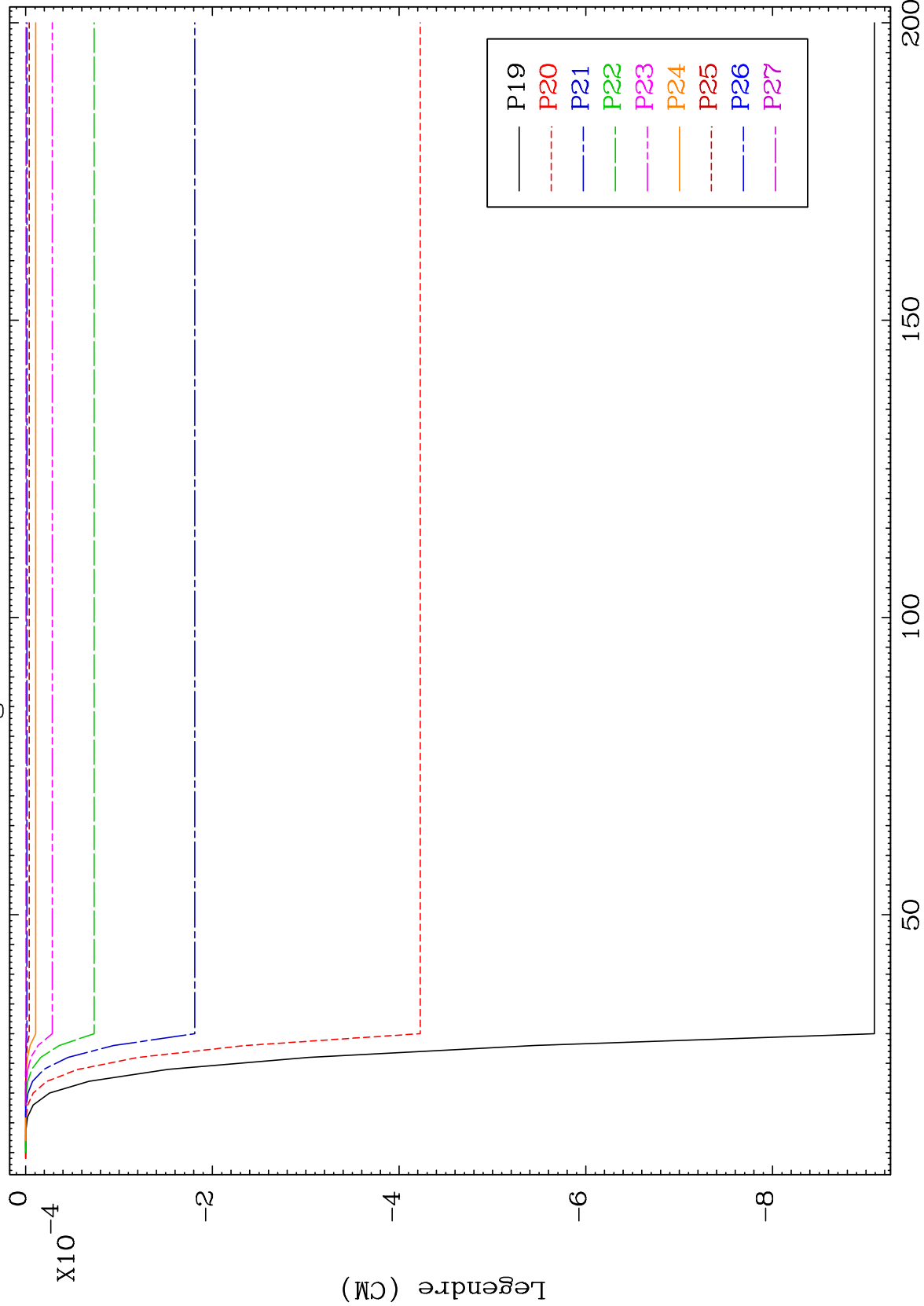


MAT 3643

MT= 71 (n,n') Level

36-Kr-84

Legendre Coefficients



95

Incident Energy (MeV)

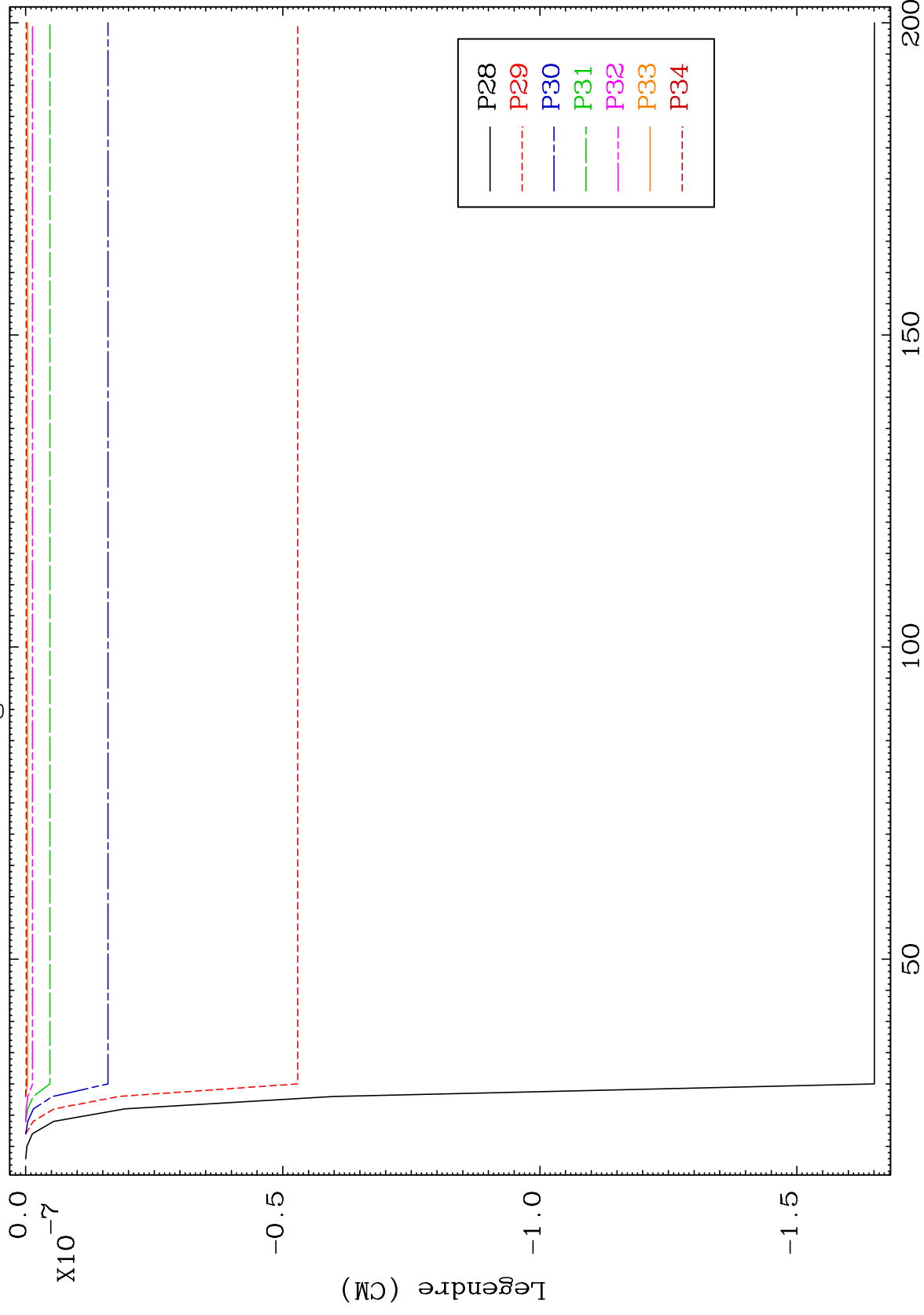
36-Kr-84

MAT 3643

MT= 71 (n,n') Level

36-Kr-84

Legendre Coefficients



36-Kr-84

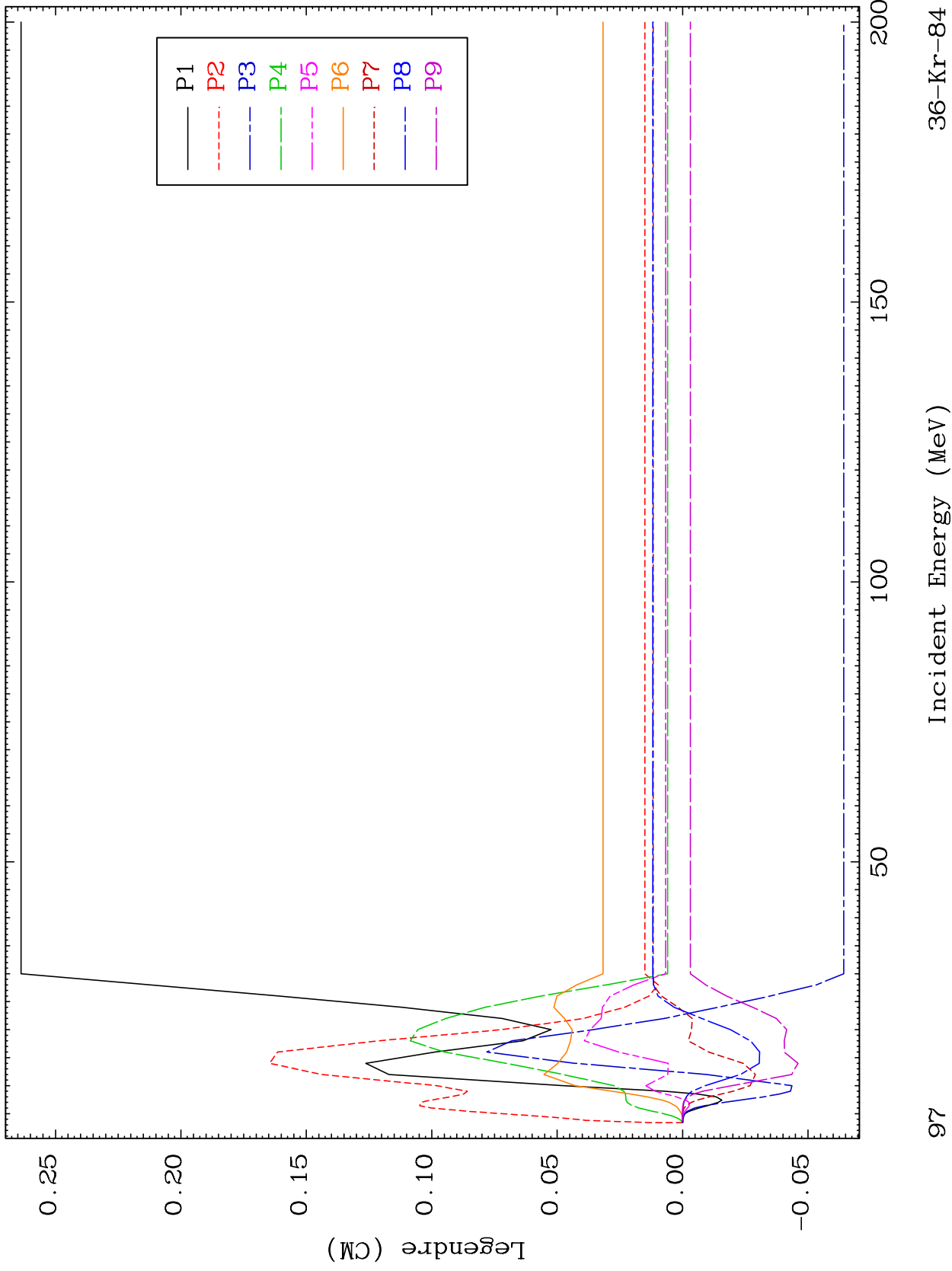
Incident Energy (MeV)

96

MAT 3643

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

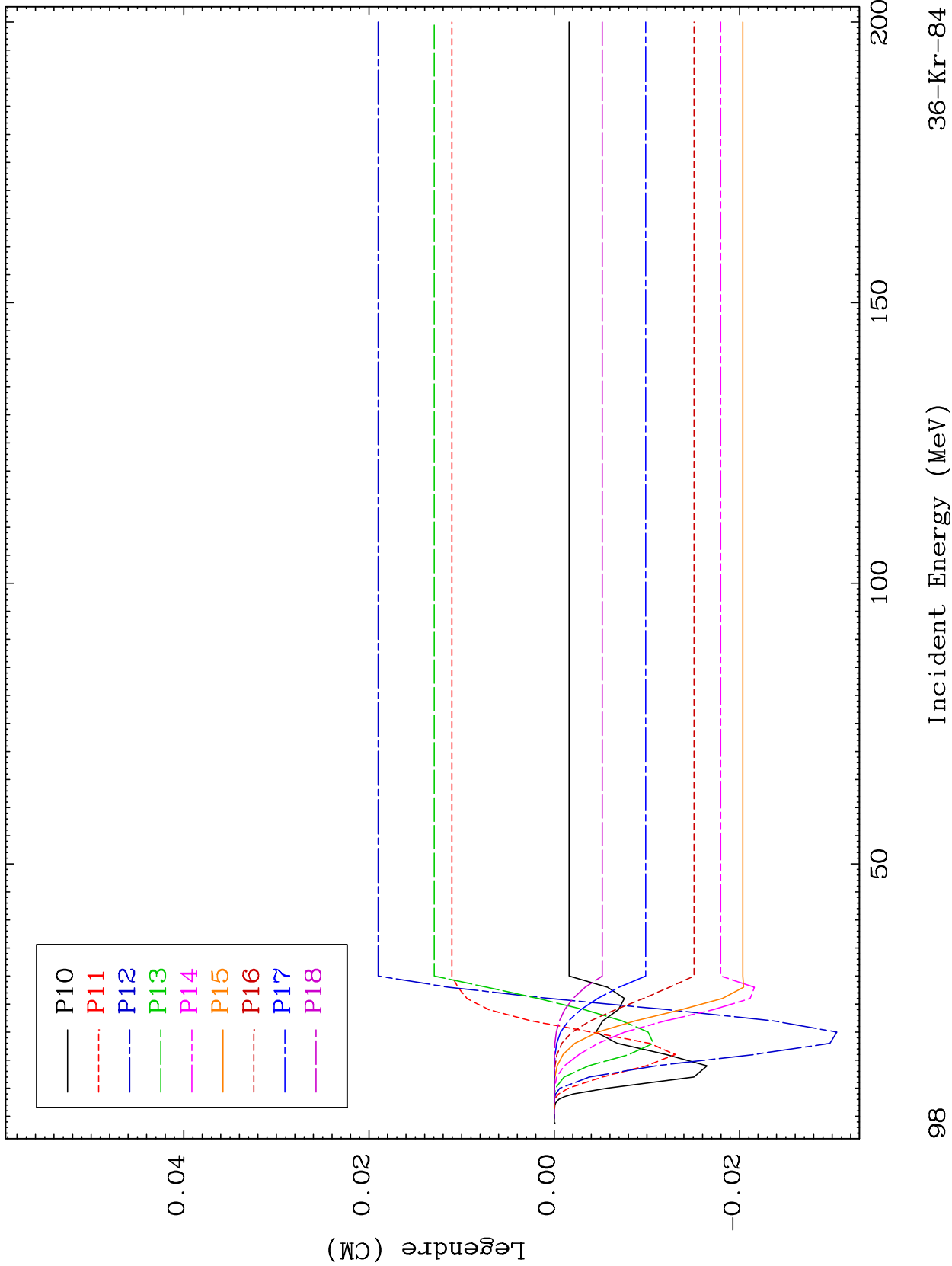
36-Kr-84



97

Incident Energy (MeV)

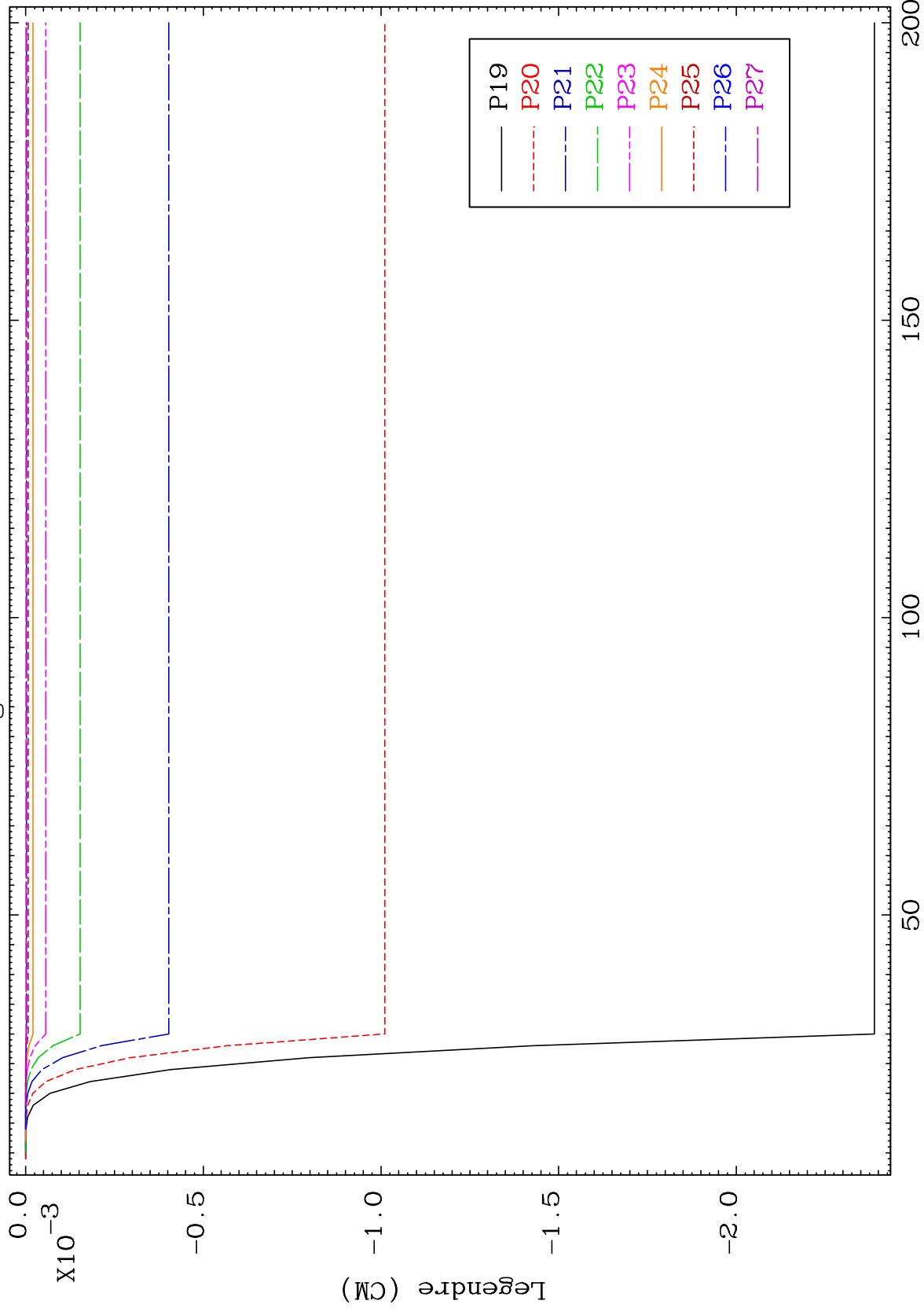
36-Kr-84

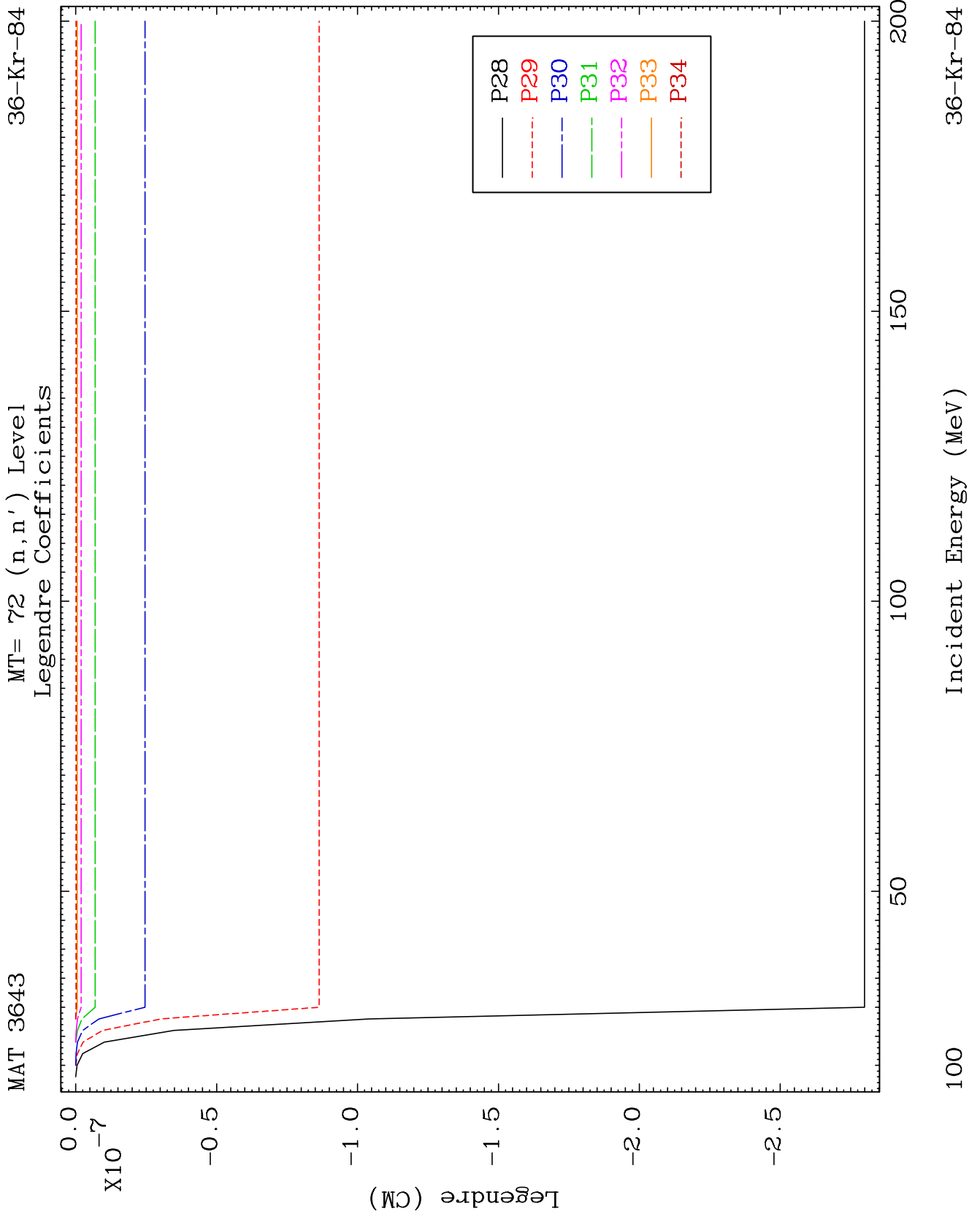


MAT 3643

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

36-Kr-84

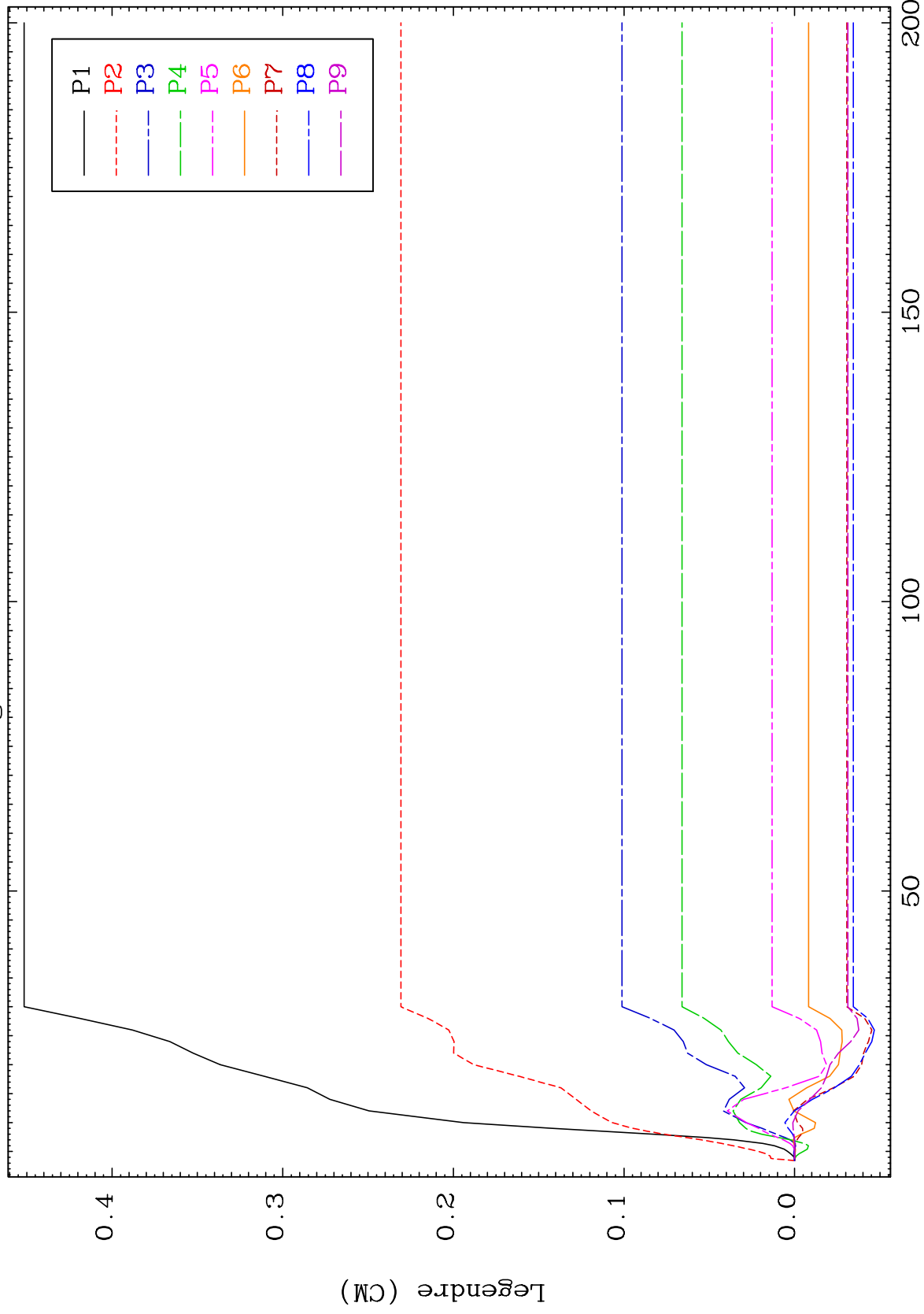




MAT 3643

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

36-Kr-84



101

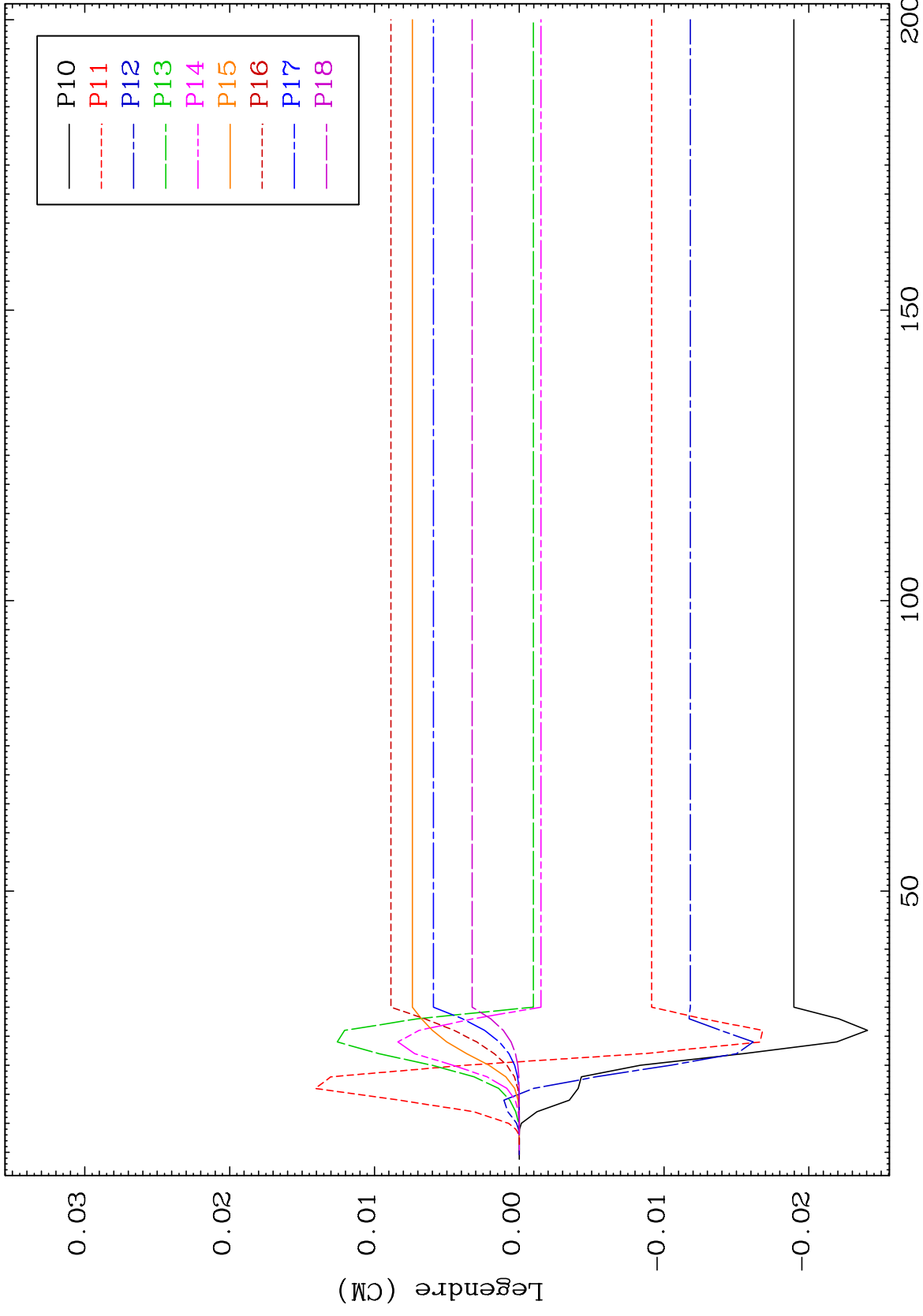
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



102

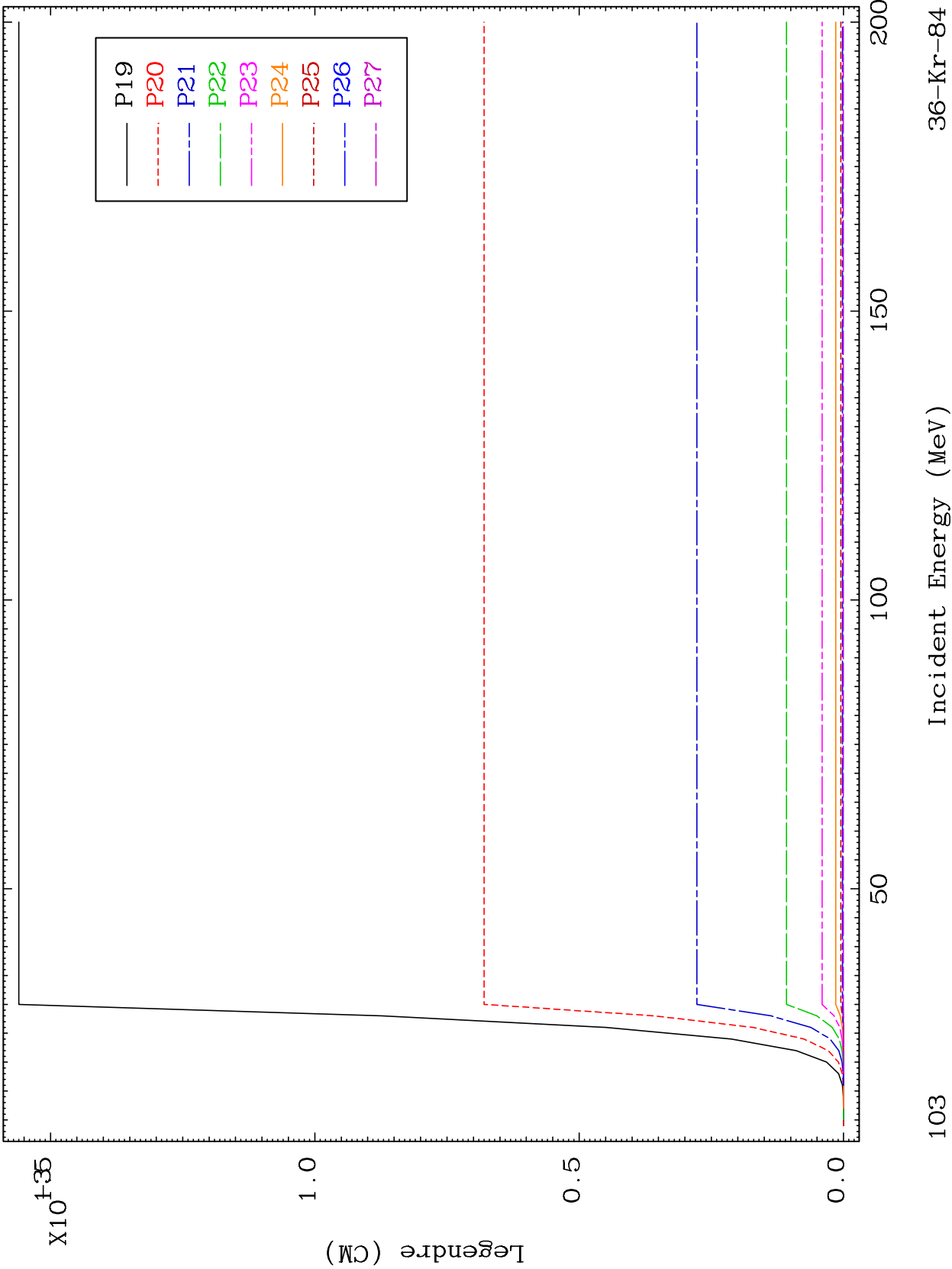
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



103

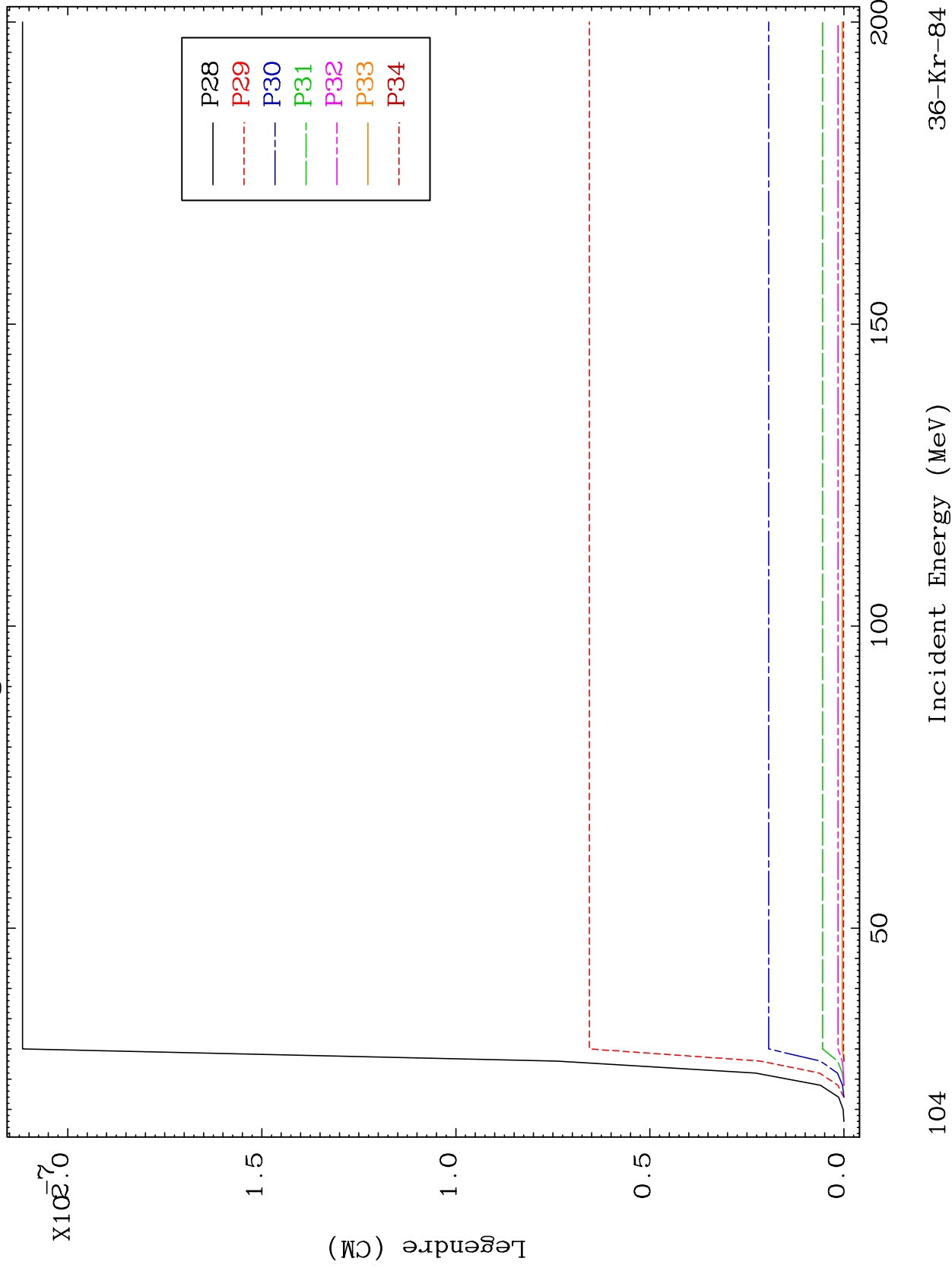
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



104

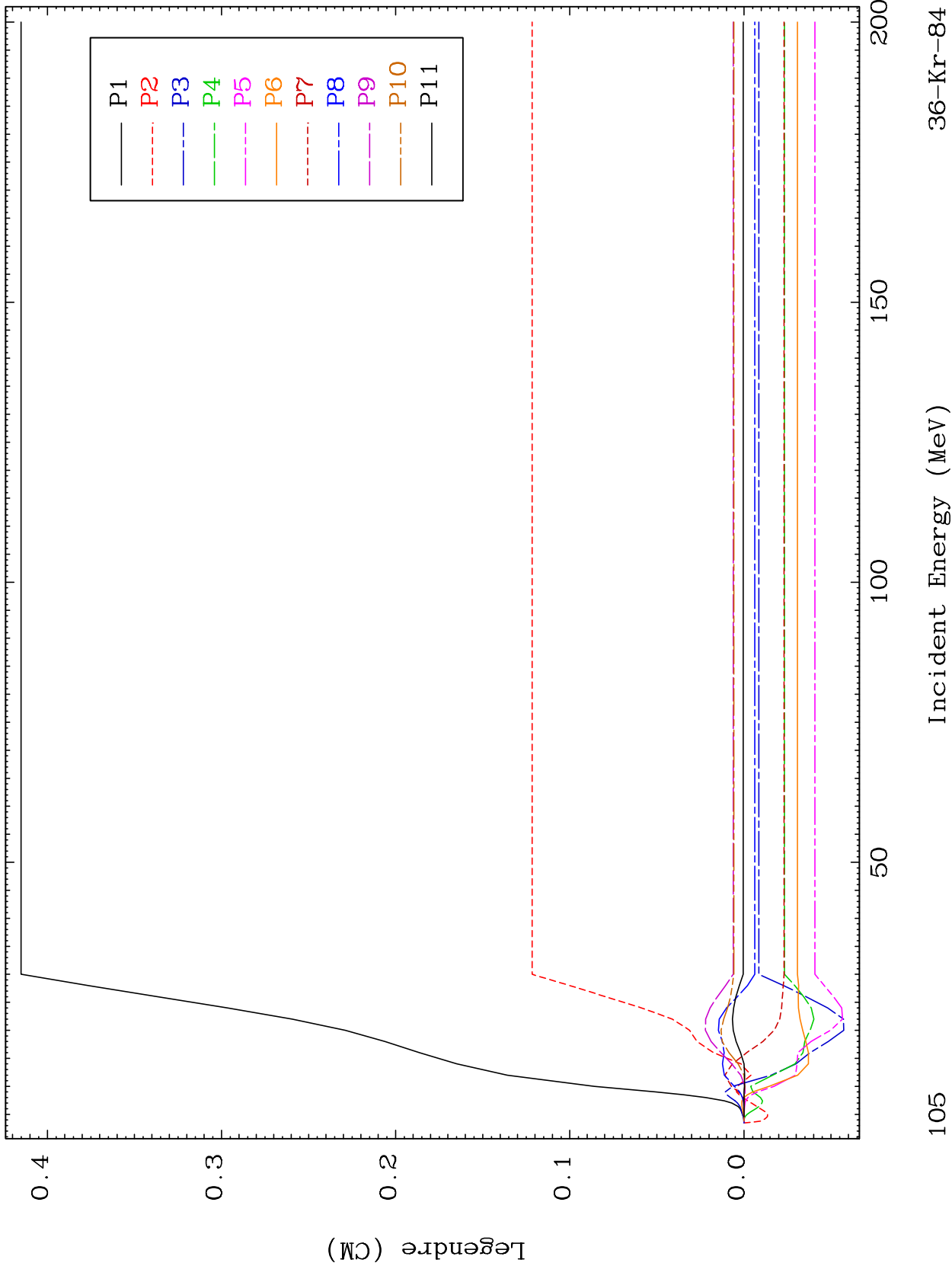
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



105

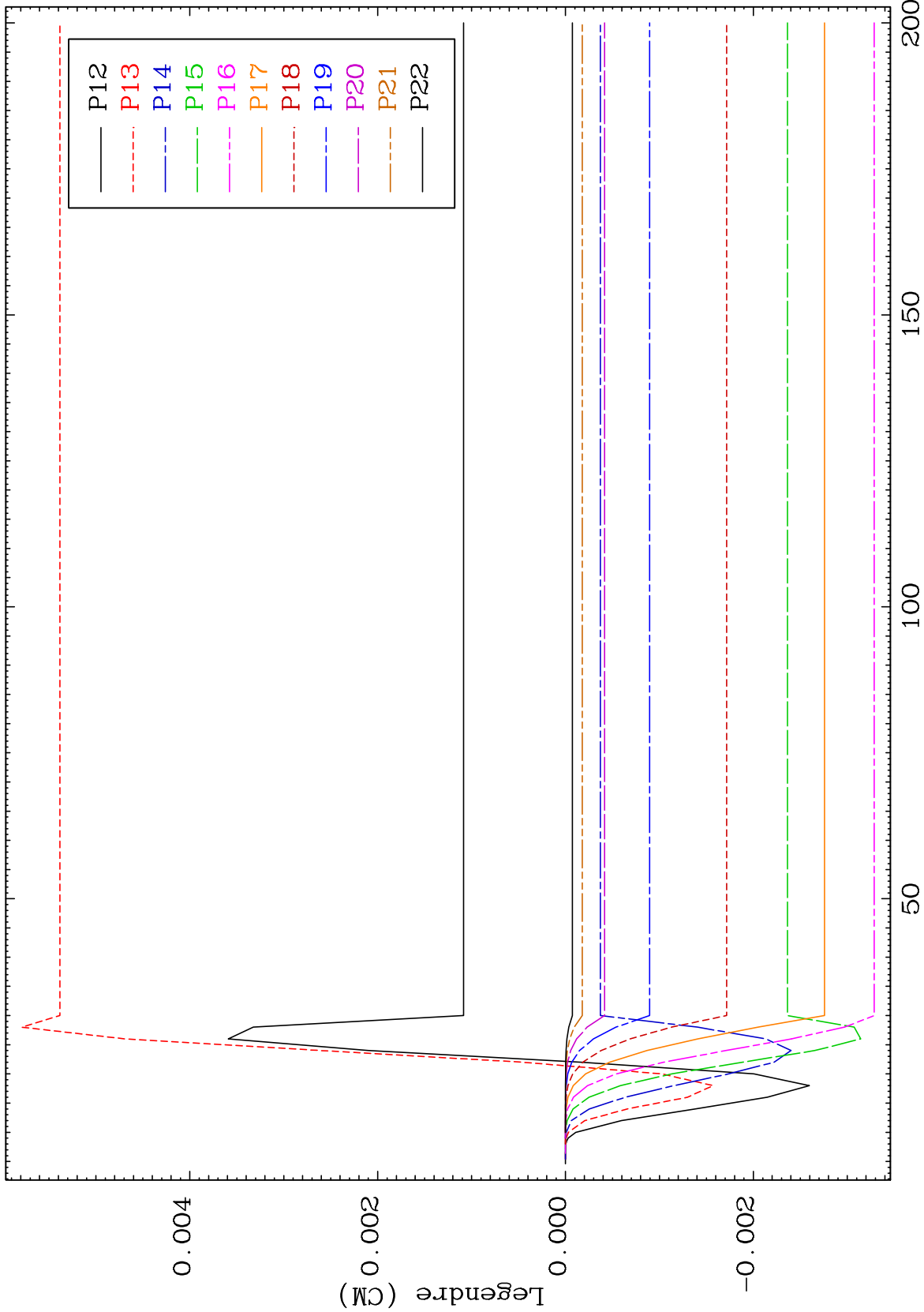
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



106

Incident Energy (MeV)

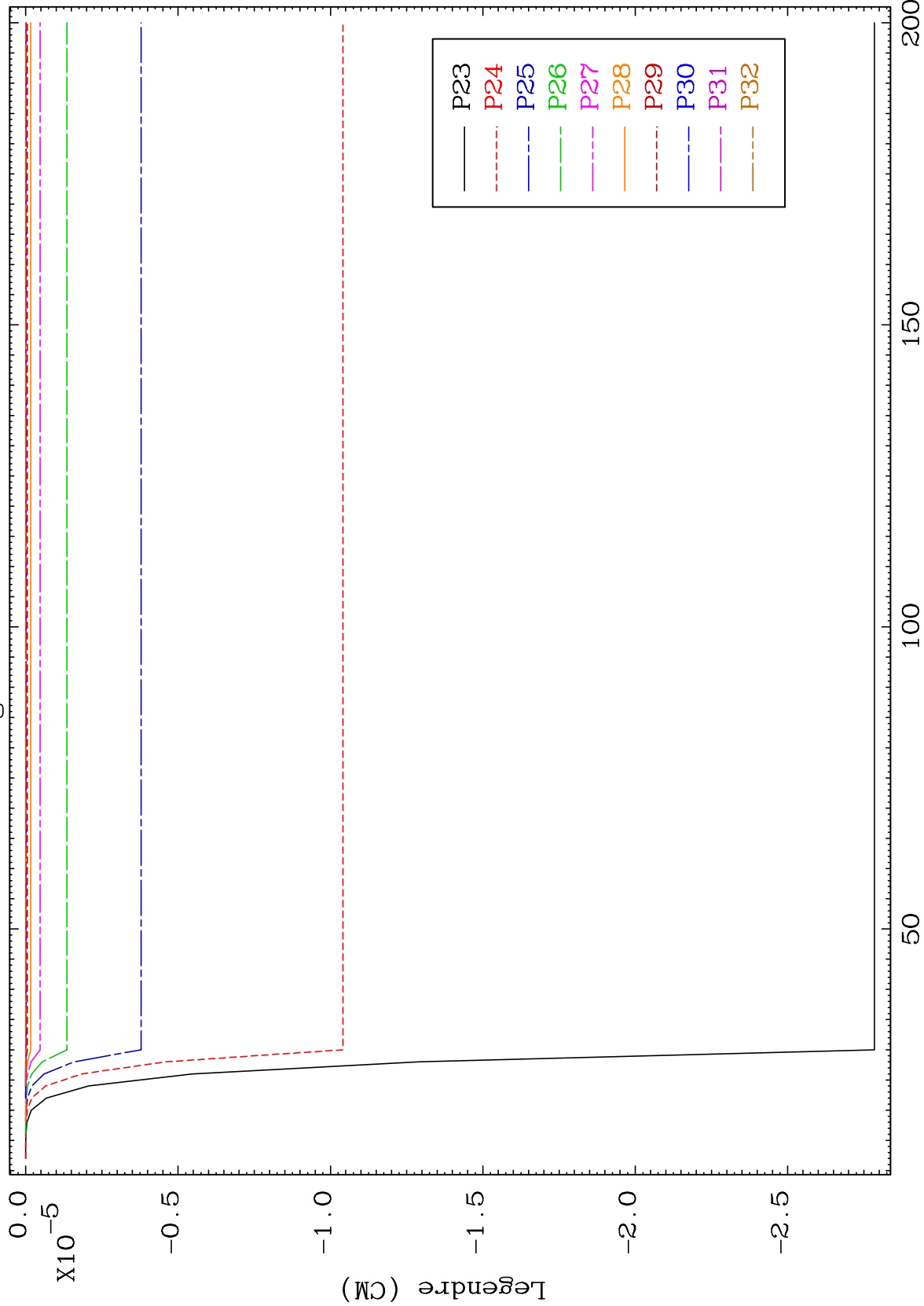
36-Kr-84

MAT 3643

MT= 74 (n,n') Level

36-Kr-84

Legendre Coefficients



107

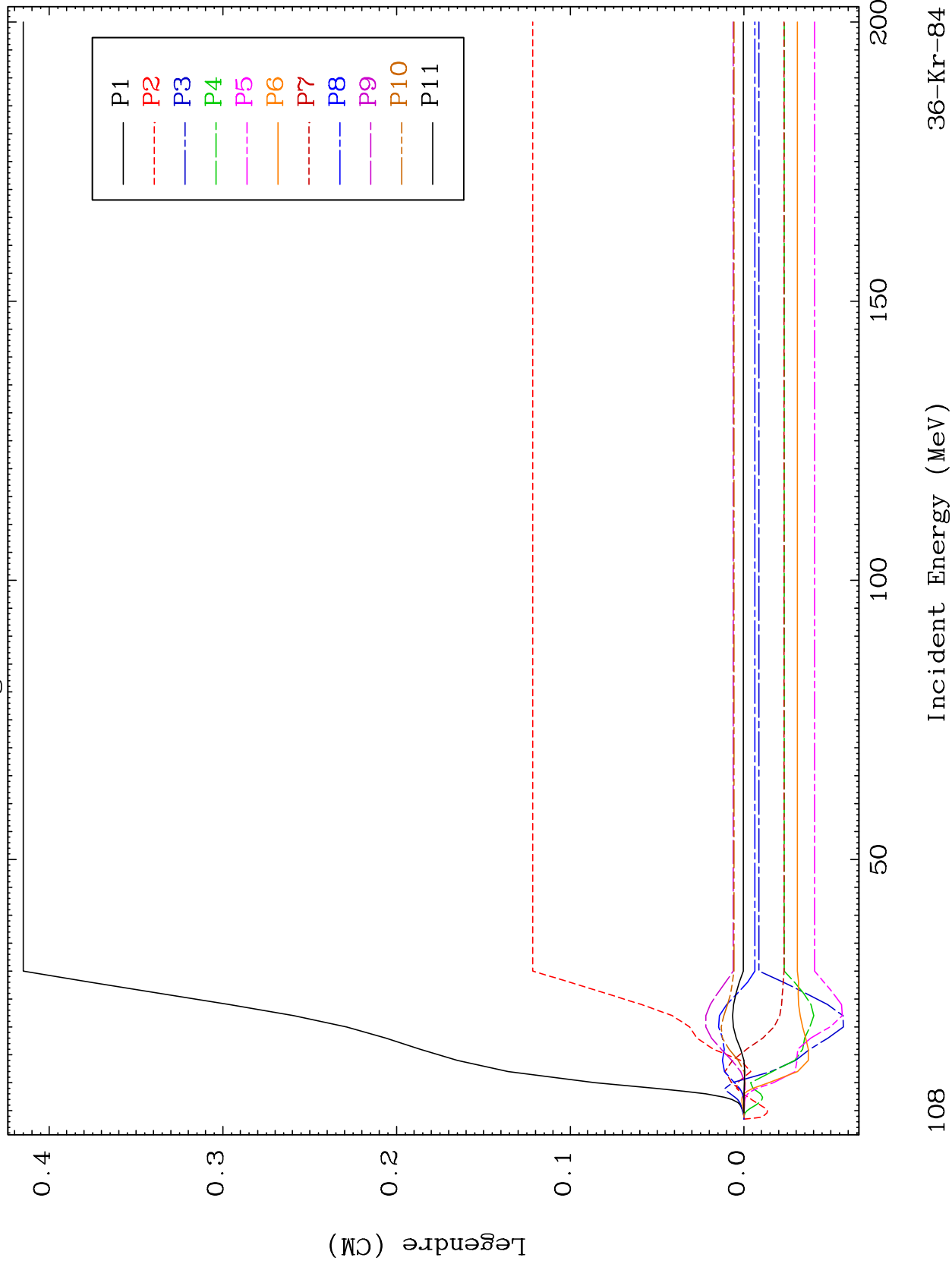
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



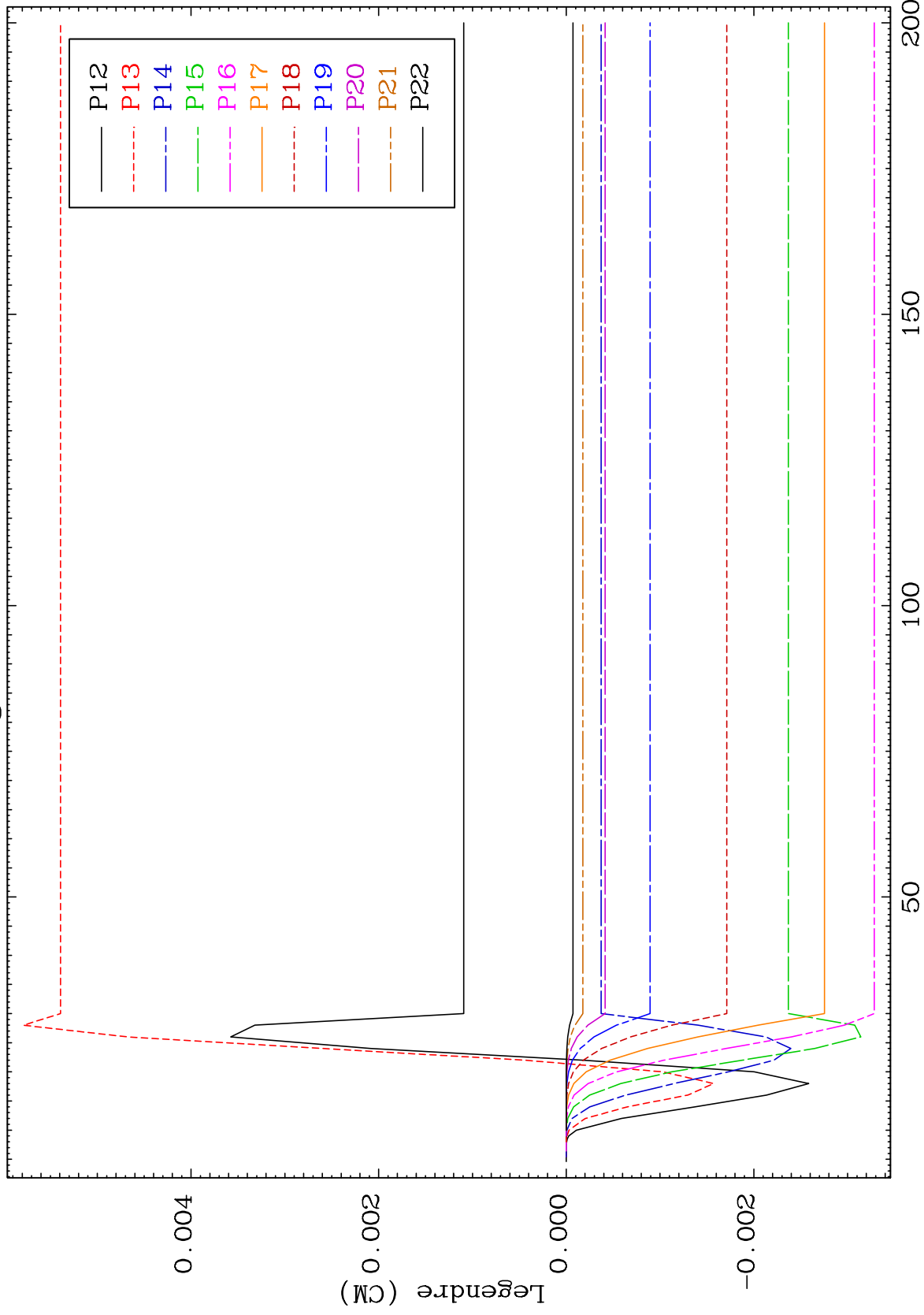
108

36-Kr-84

MAT 3643

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

36-Kr-84



109

Incident Energy (MeV)

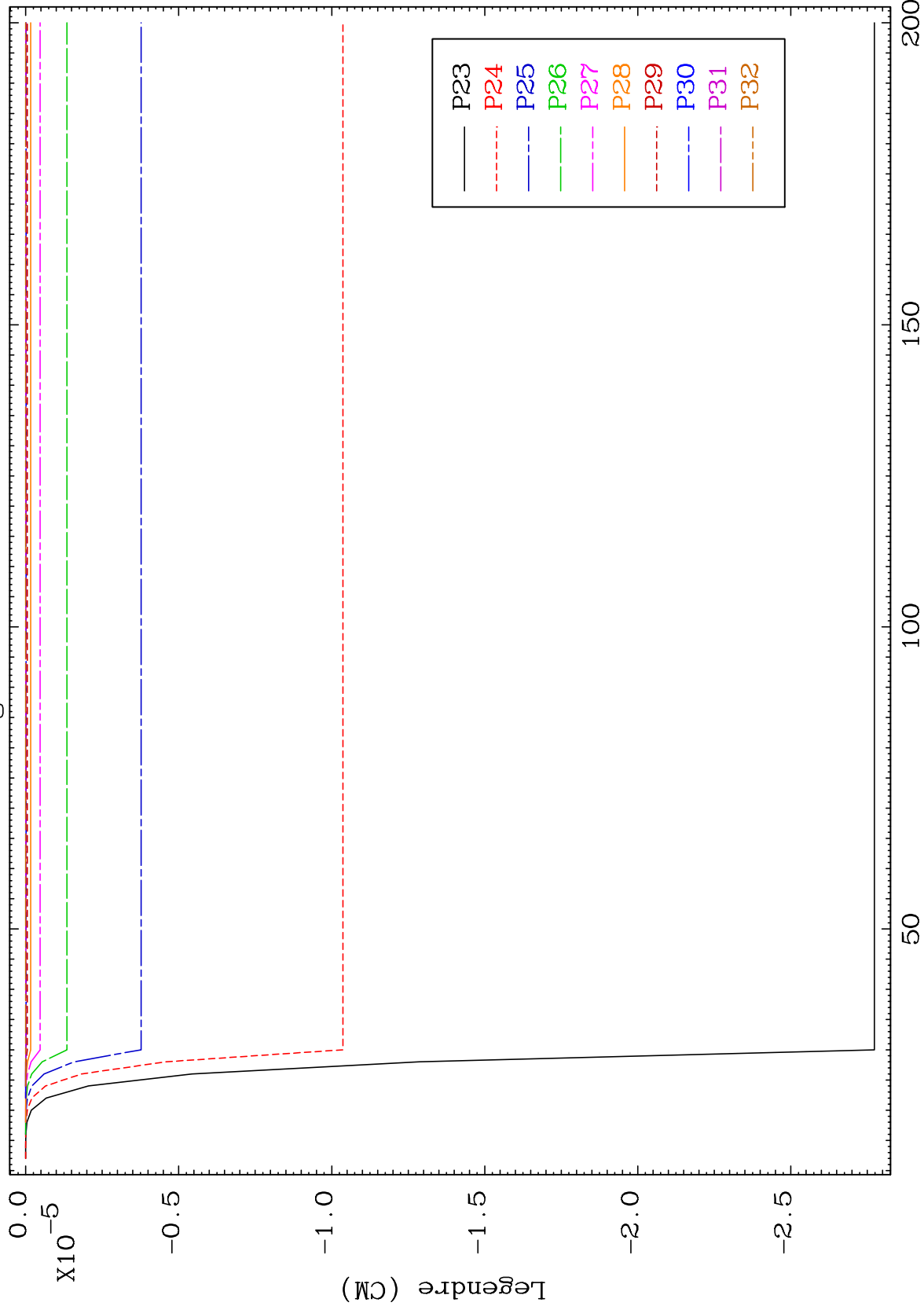
36-Kr-84

MAT 3643

MT= 75 (n,n') Level

36-Kr-84

Legendre Coefficients



36-Kr-84

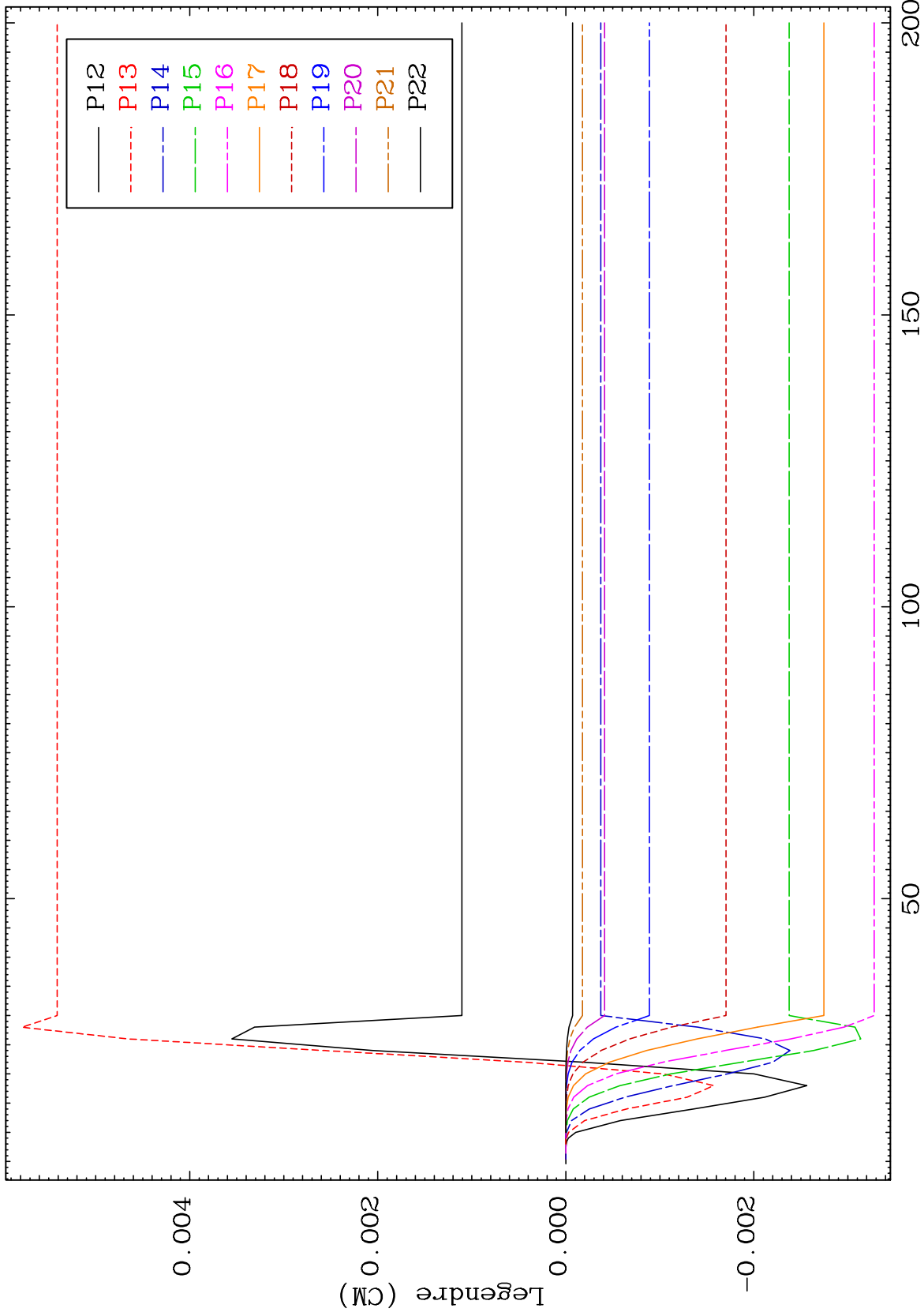
Incident Energy (MeV)

110

MAT 3643

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

36-Kr-84



112

Incident Energy (MeV)

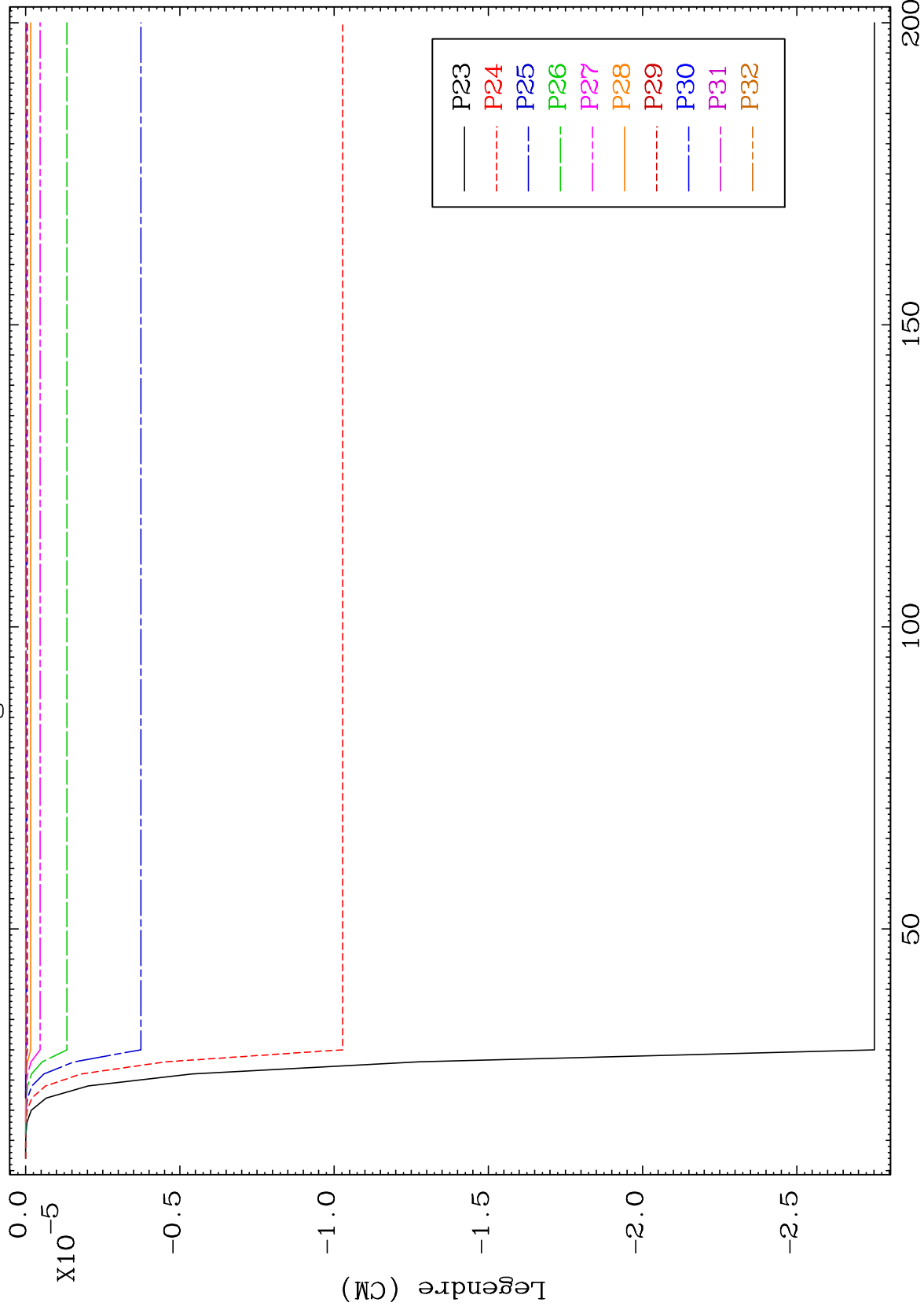
36-Kr-84

MAT 3643

MT= 76 (n,n') Level

36-Kr-84

Legendre Coefficients



36-Kr-84

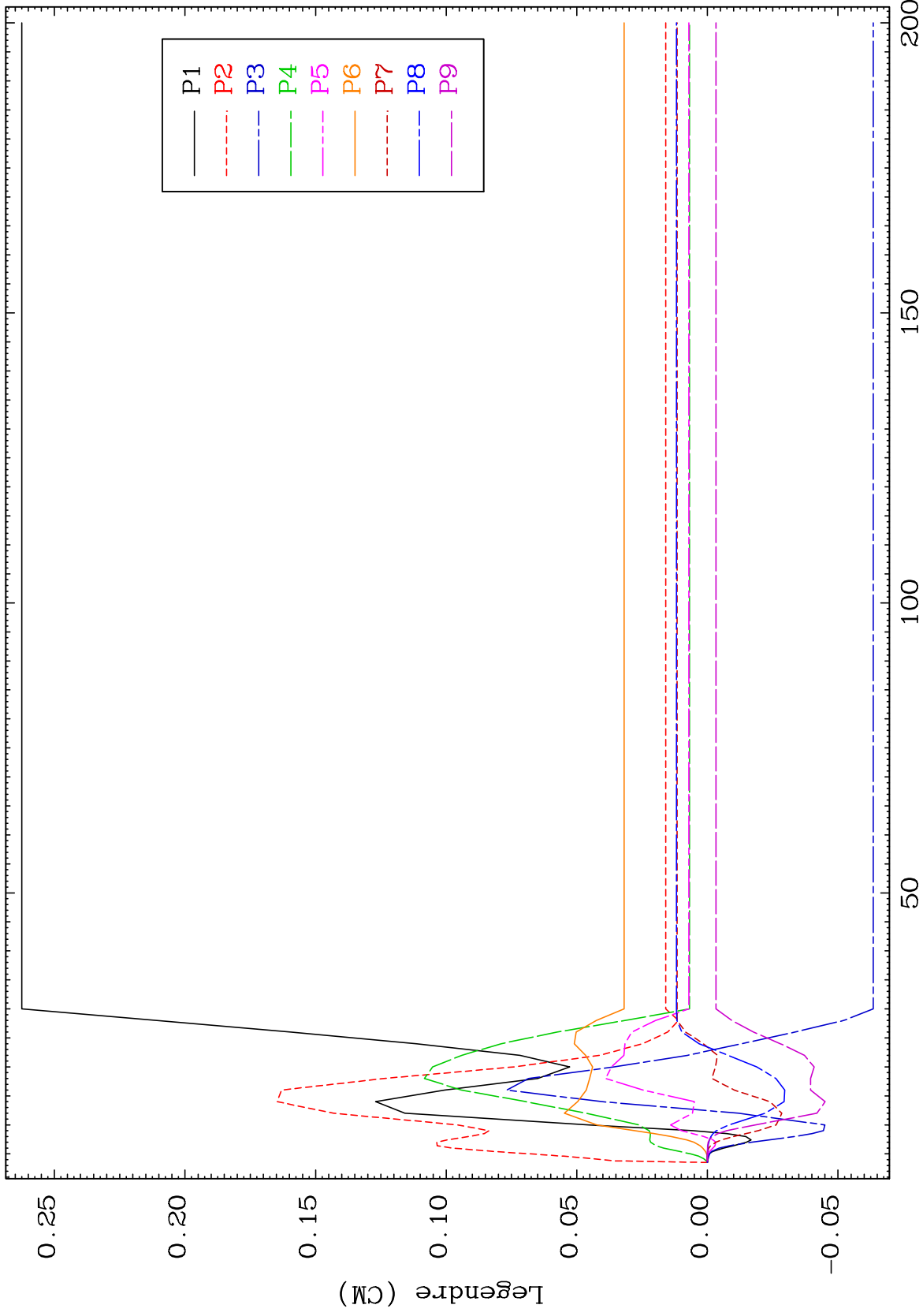
Incident Energy (MeV)

113

MAT 3643

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

36-Kr-84



114

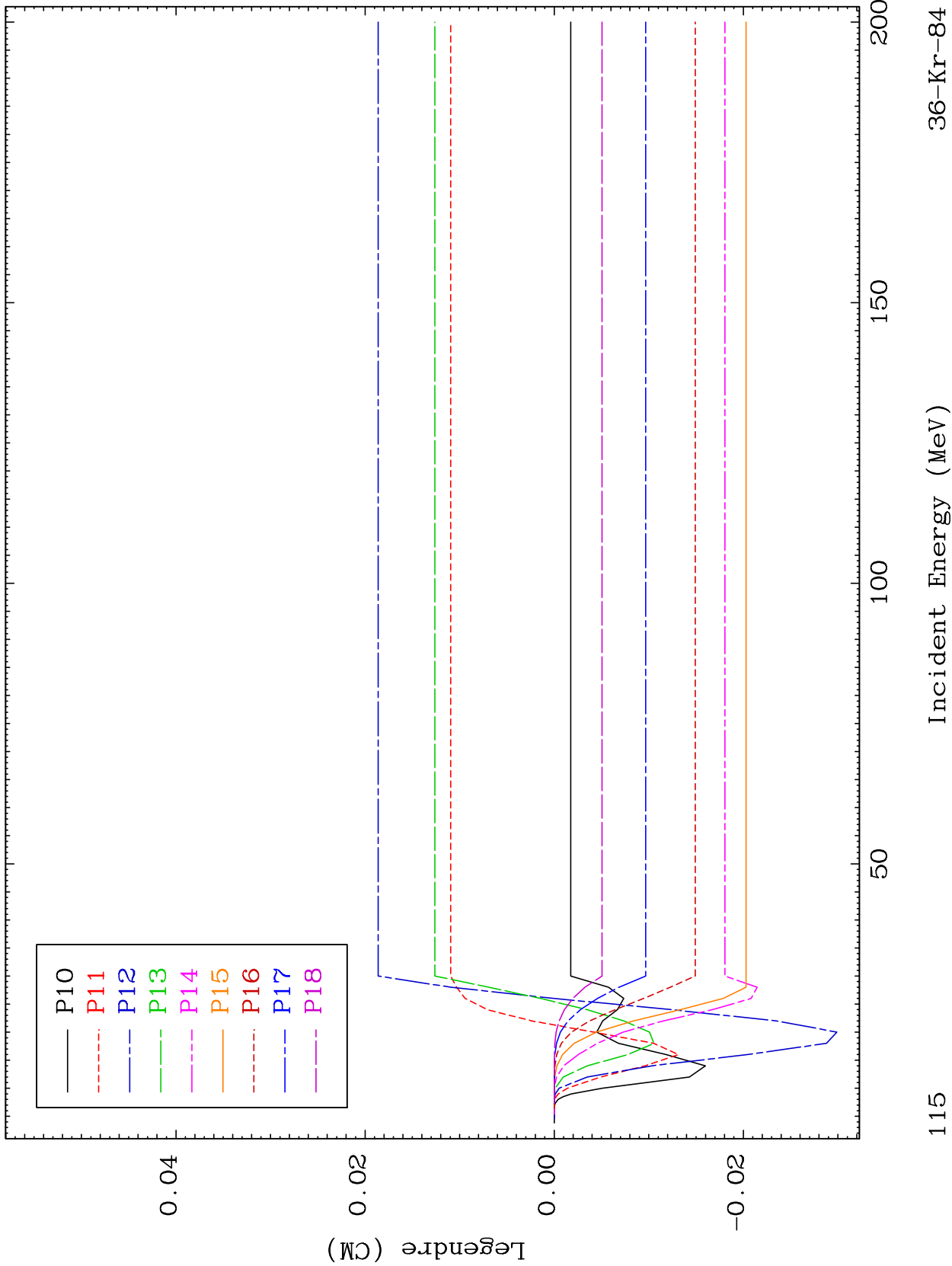
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



115

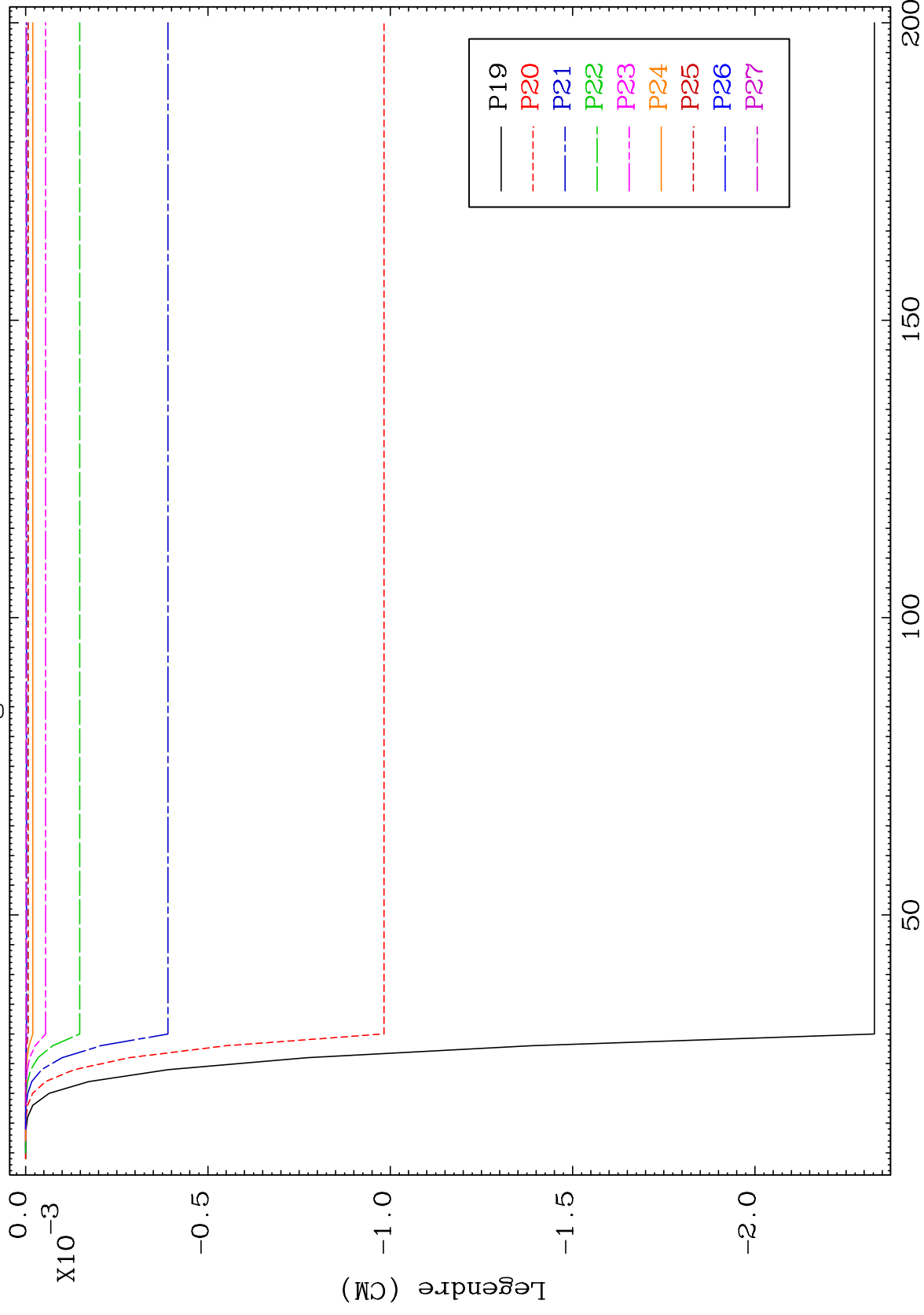
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

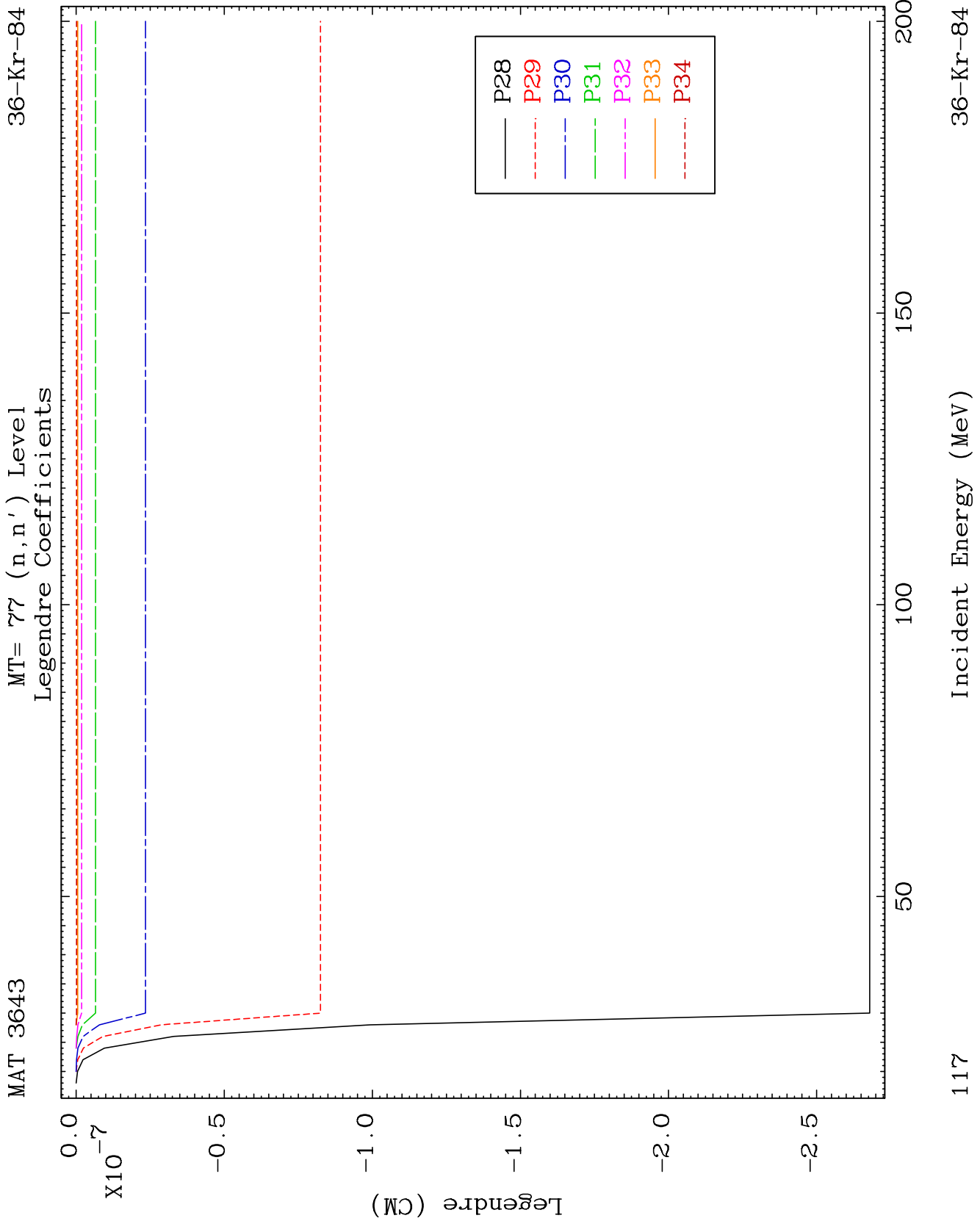
36-Kr-84



116

Incident Energy (MeV)

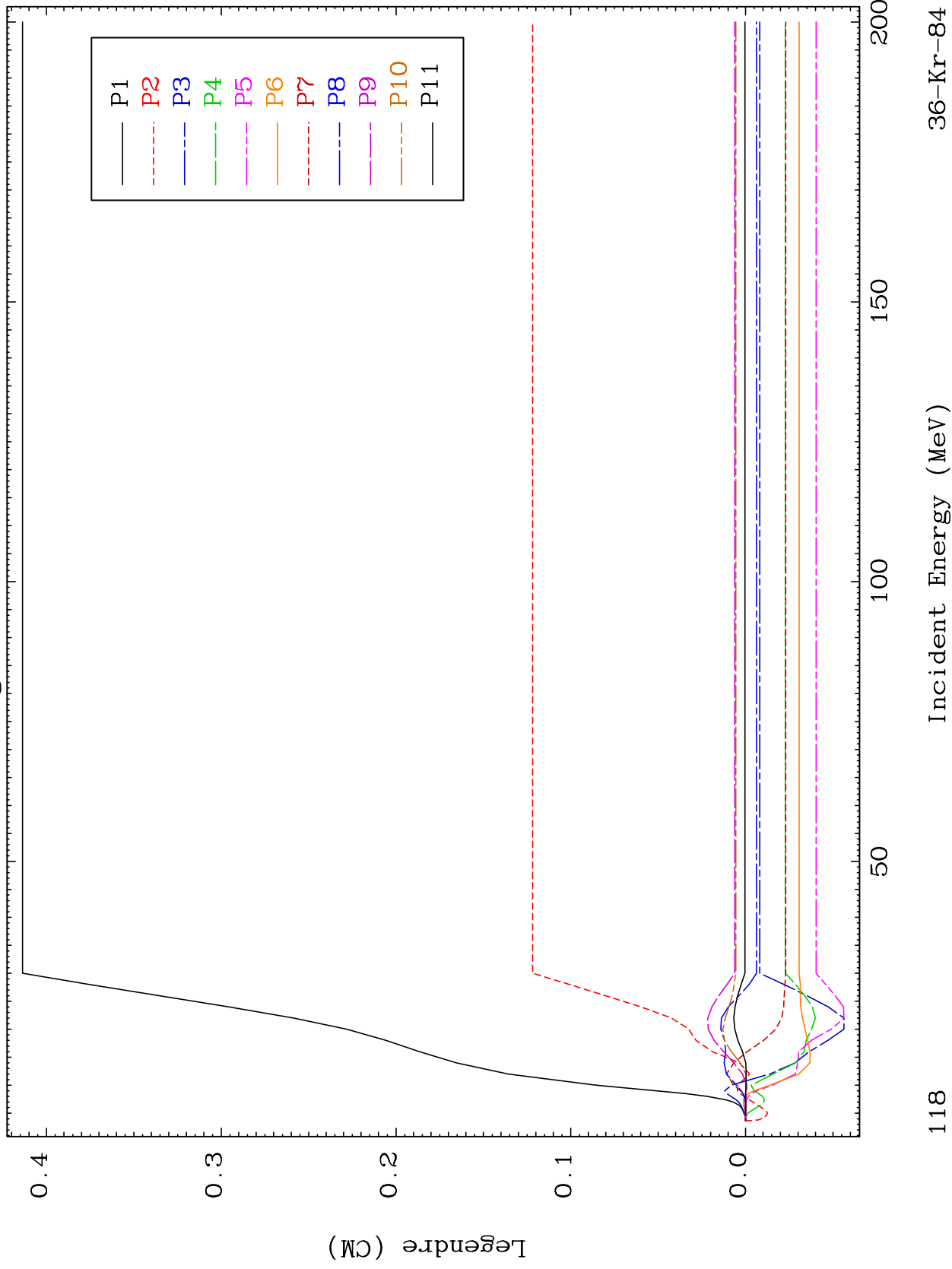
36-Kr-84



MAT 3643

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

36-Kr-84



118

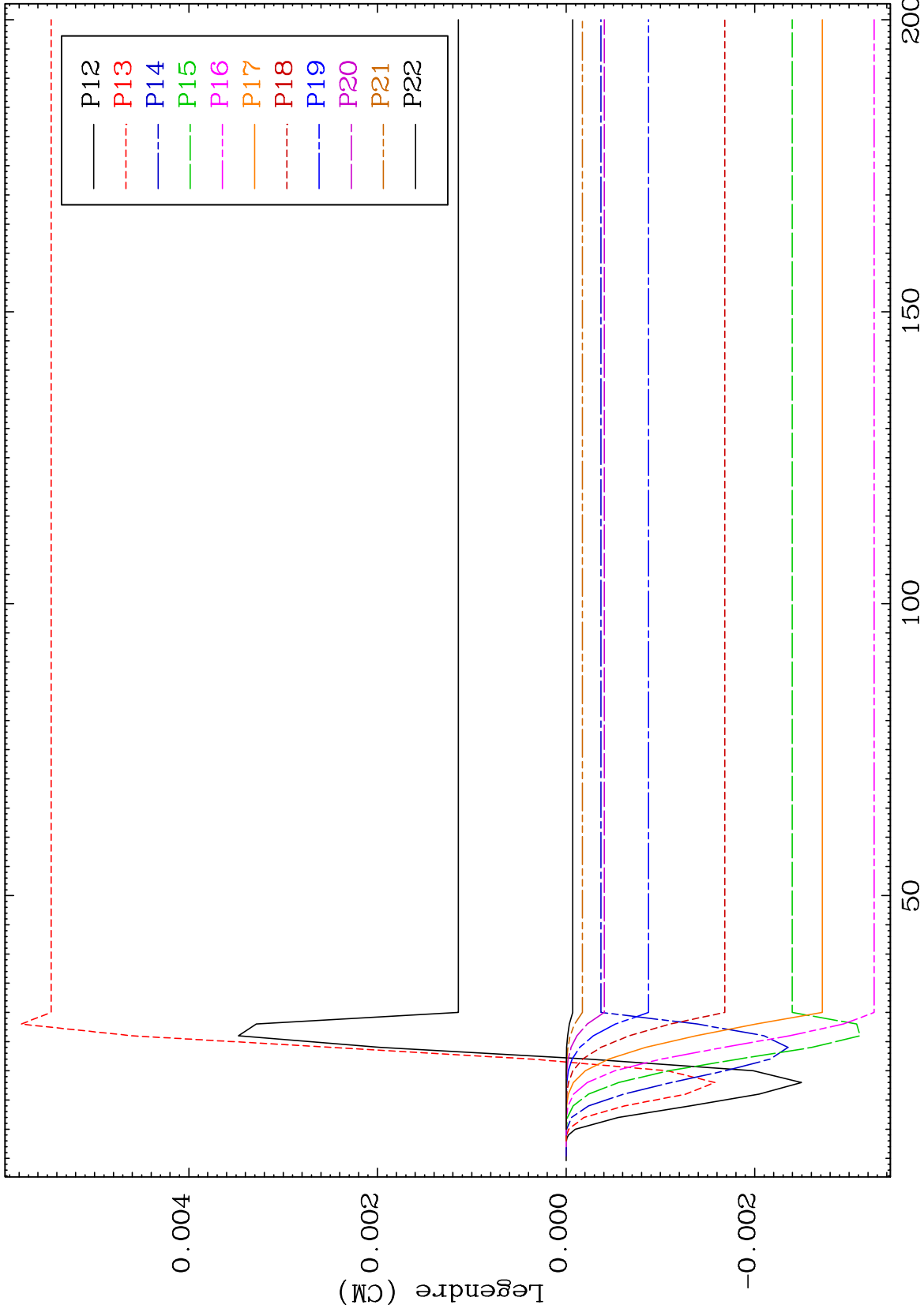
Incident Energy (MeV)

36-Kr-84

MAT 3643

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

36-Kr-84



119

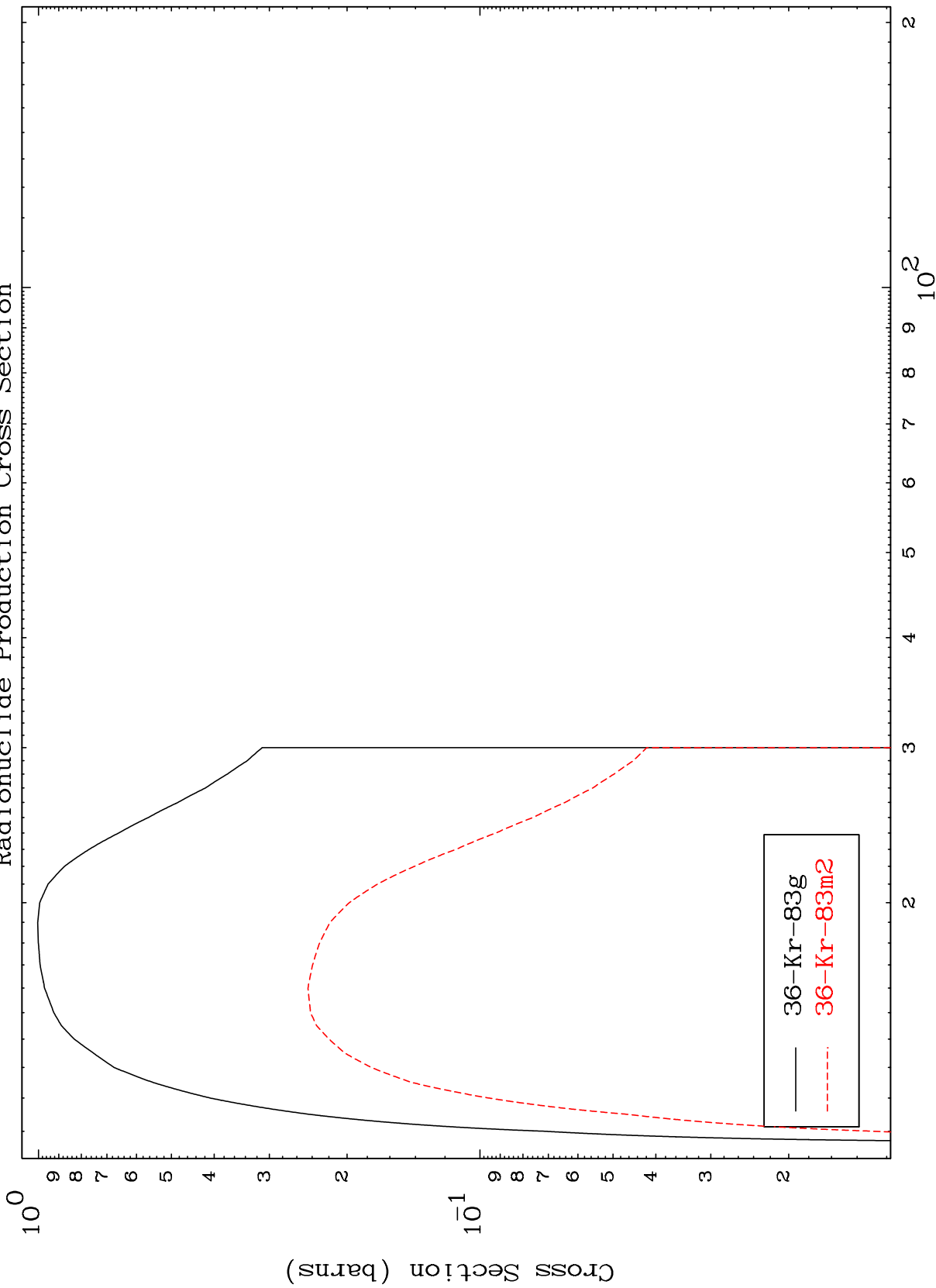
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

Radionuclide Production Cross Section
(n,2n)



121

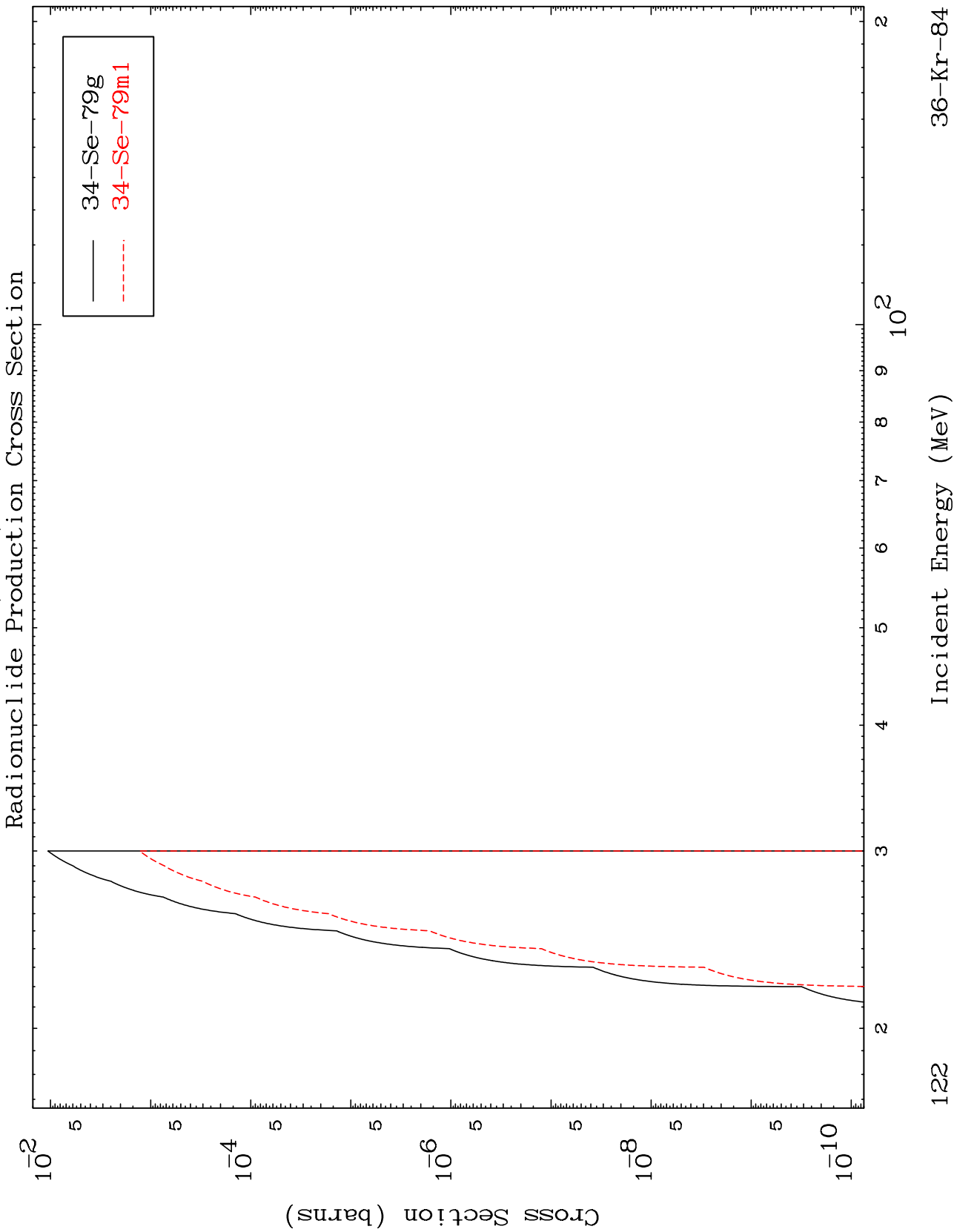
Incident Energy (MeV)

36-Kr-84

MAT 3643

$(n,2n) \alpha$

36-Kr-84



122

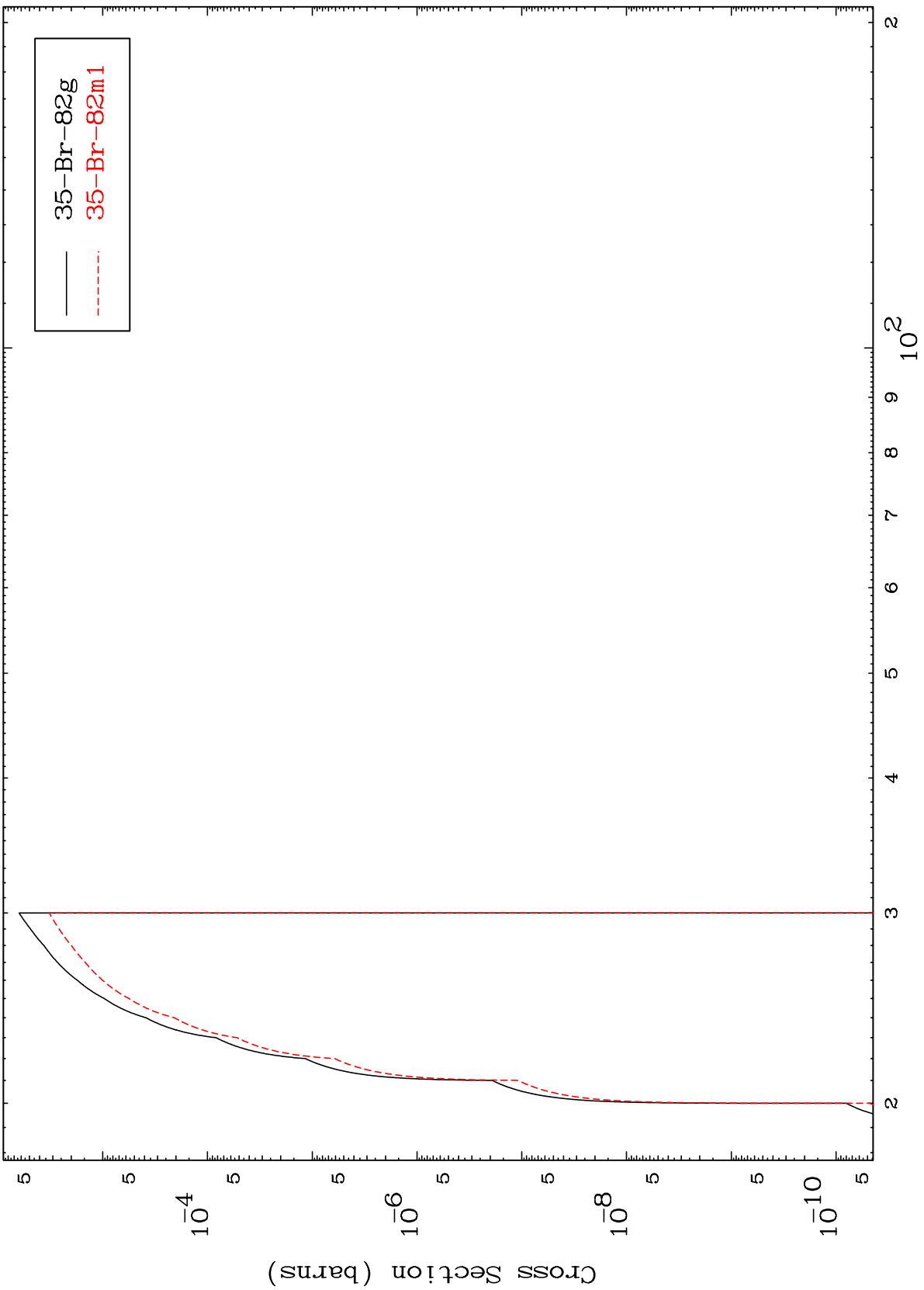
36-Kr-84

MAT 3643

(n,n') d

36-Kr-84

Radionuclide Production Cross Section



123

Incident Energy (MeV)

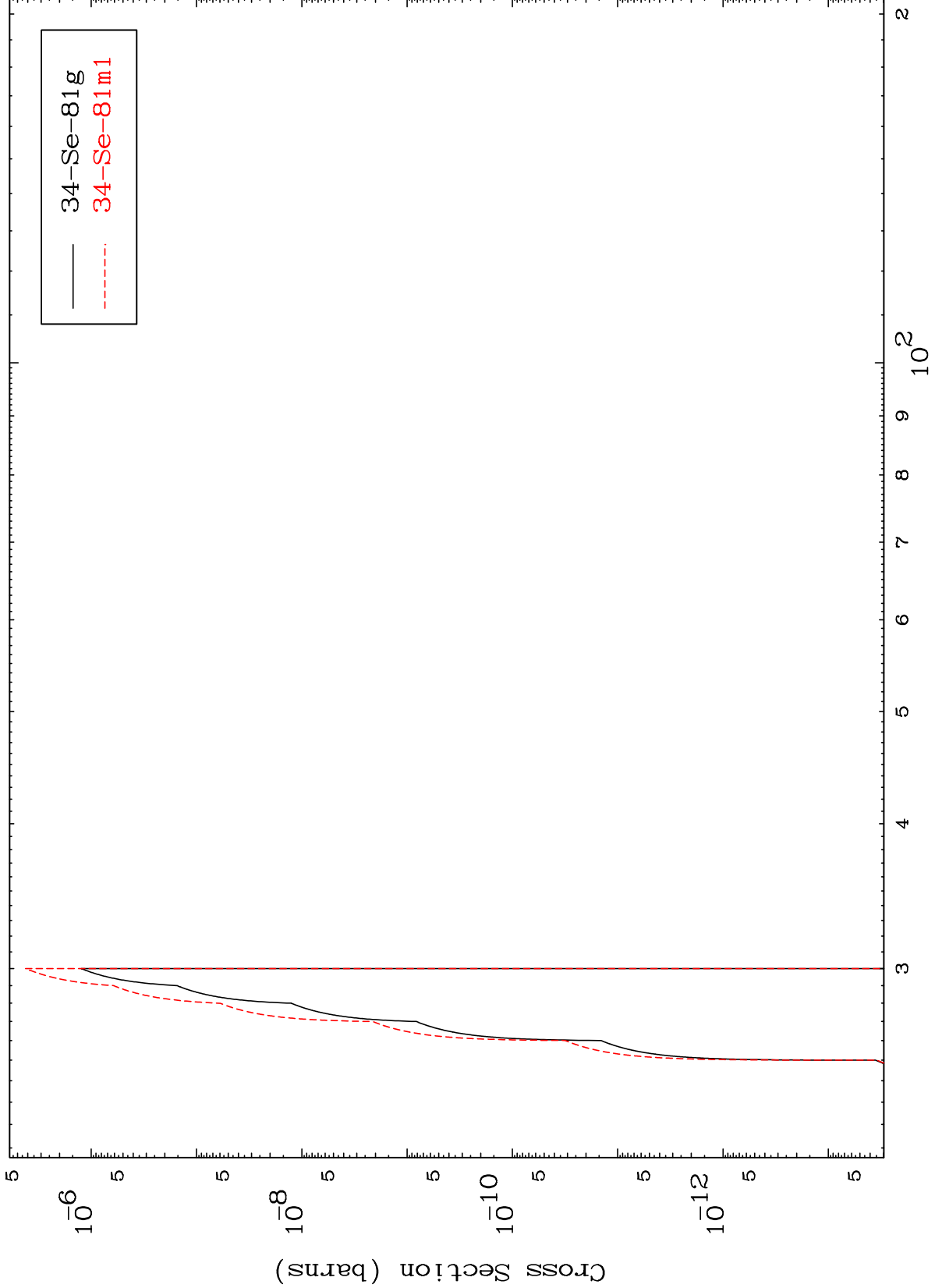
36-Kr-84

MAT 3643

(n,n') He-3

36-Kr-84

Radionuclide Production Cross Section



124

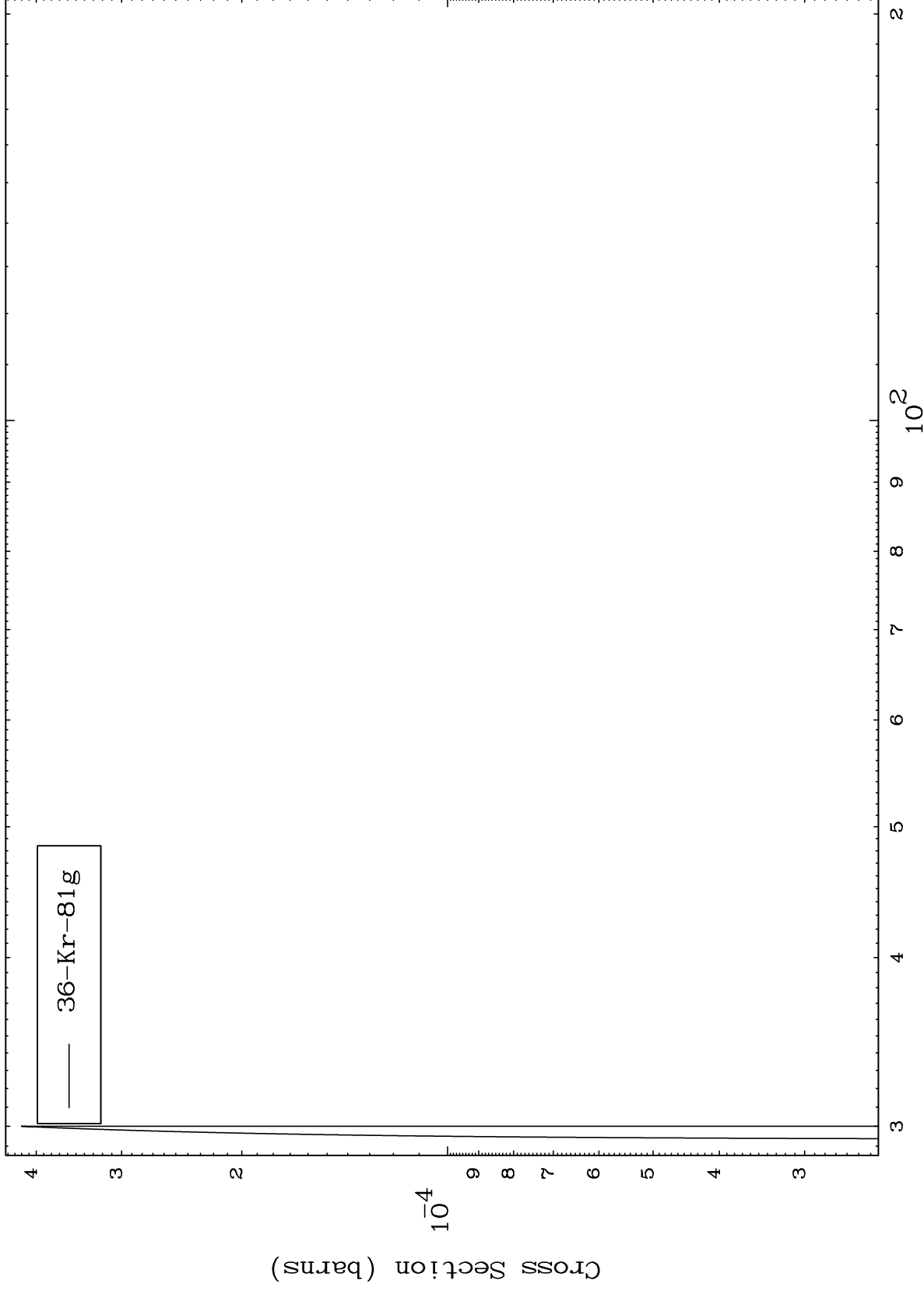
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

(n,4n)
Radionuclide Production Cross Section



125

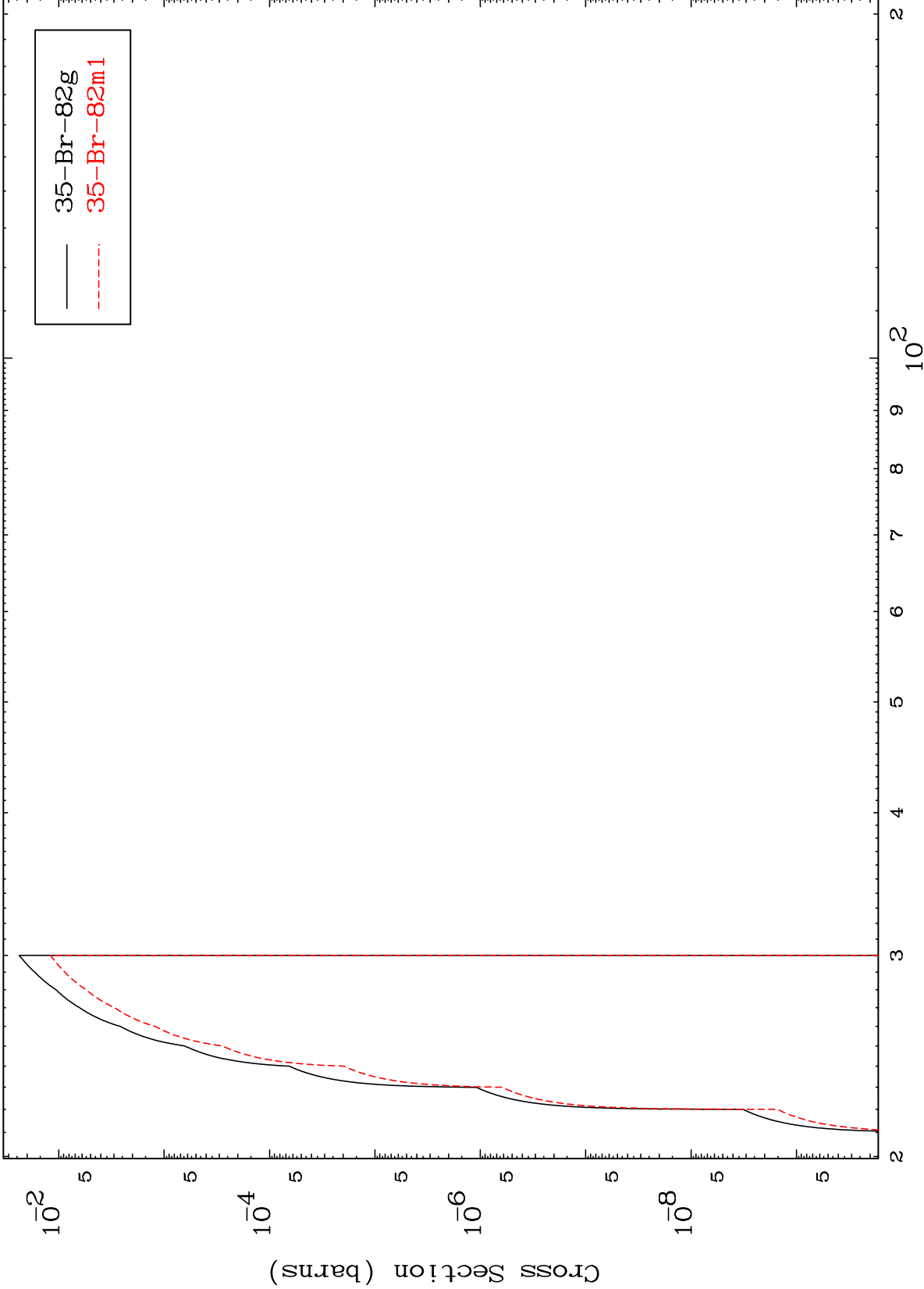
36-Kr-84

MAT 3643

(n,2n) p

36-Kr-84

Radionuclide Production Cross Section



126

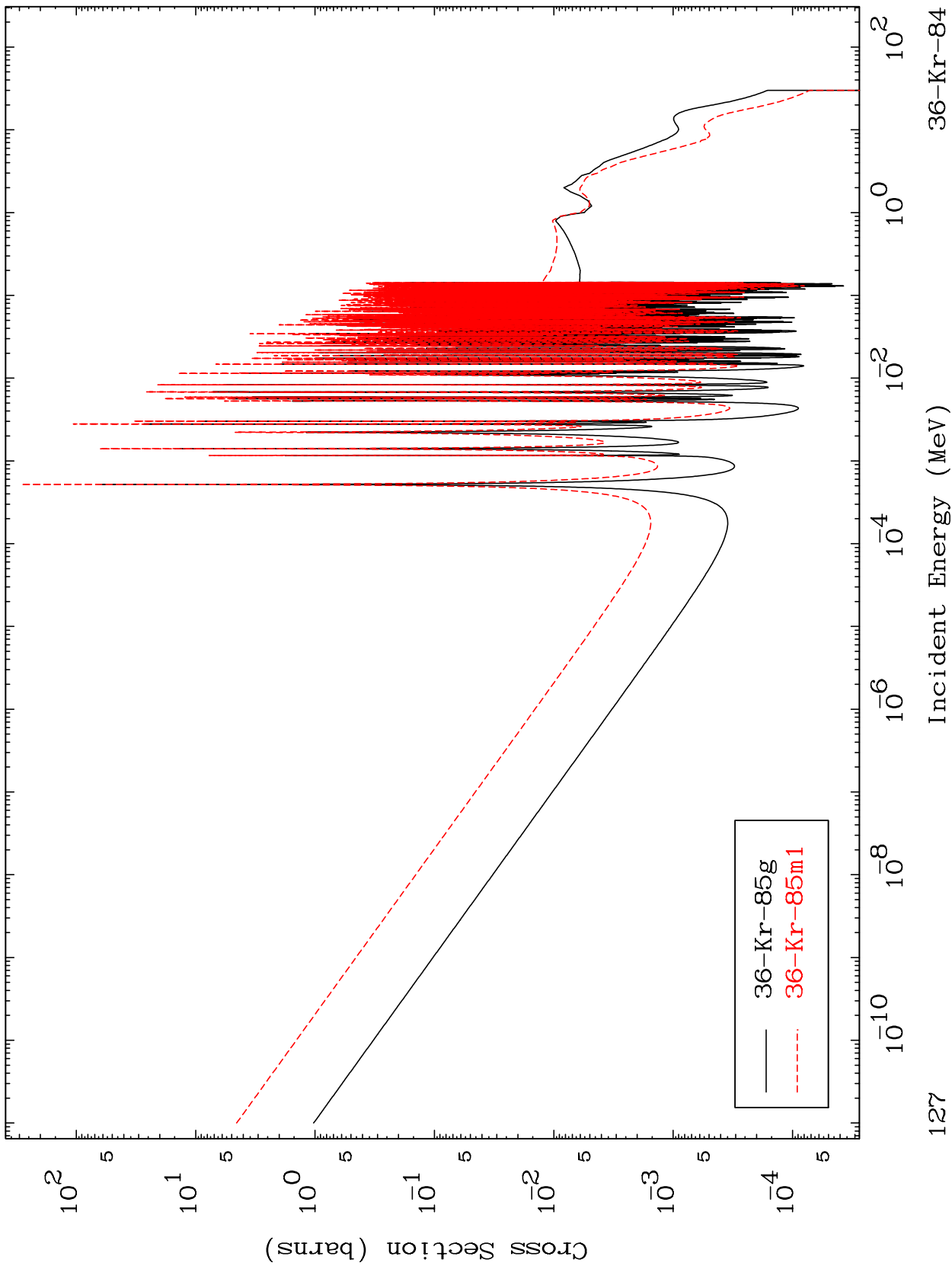
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

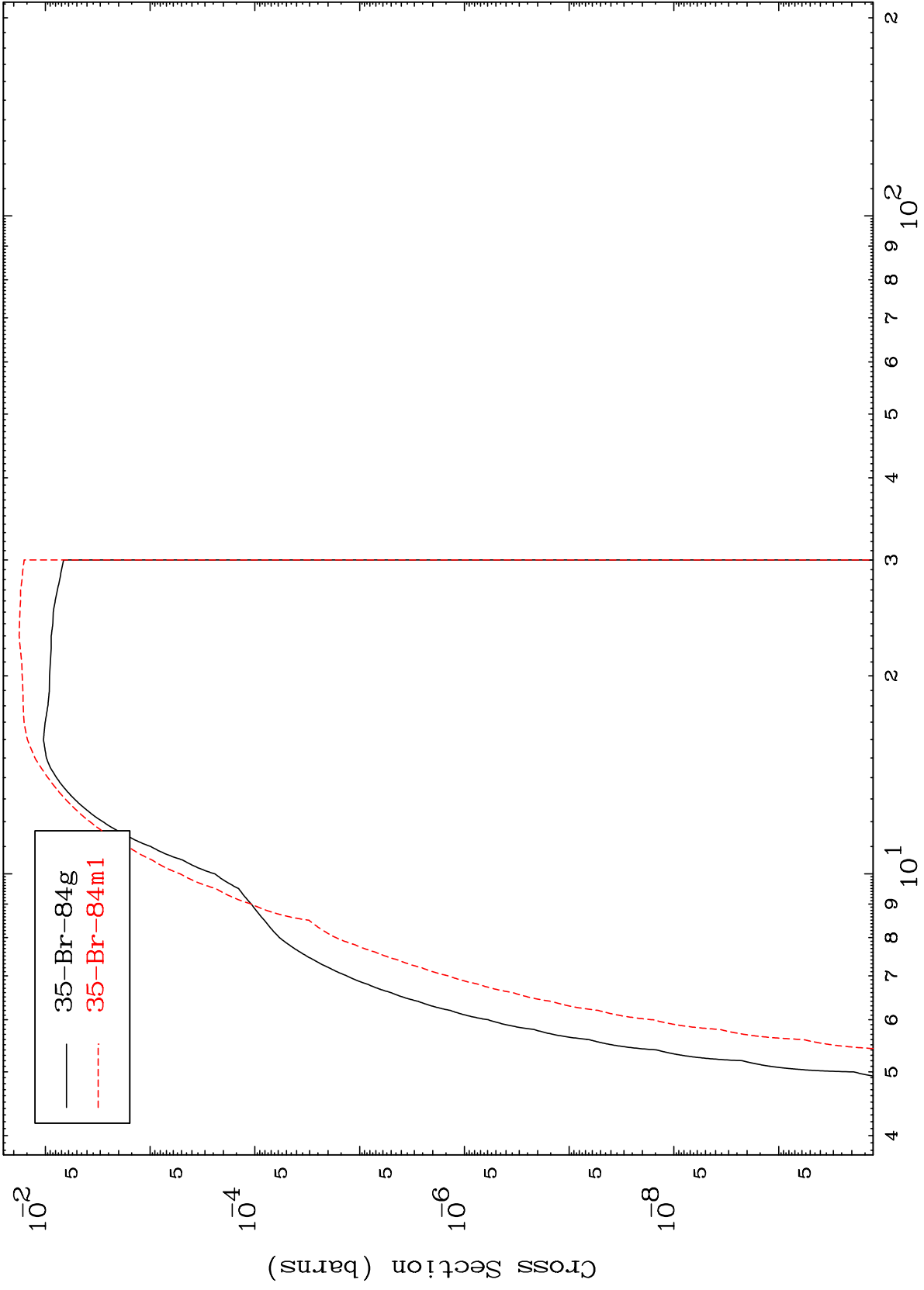
(n, γ)
Radionuclide Production Cross Section



MAT 3643

36-Kr-84

Radionuclide Production Cross Section (n,p)

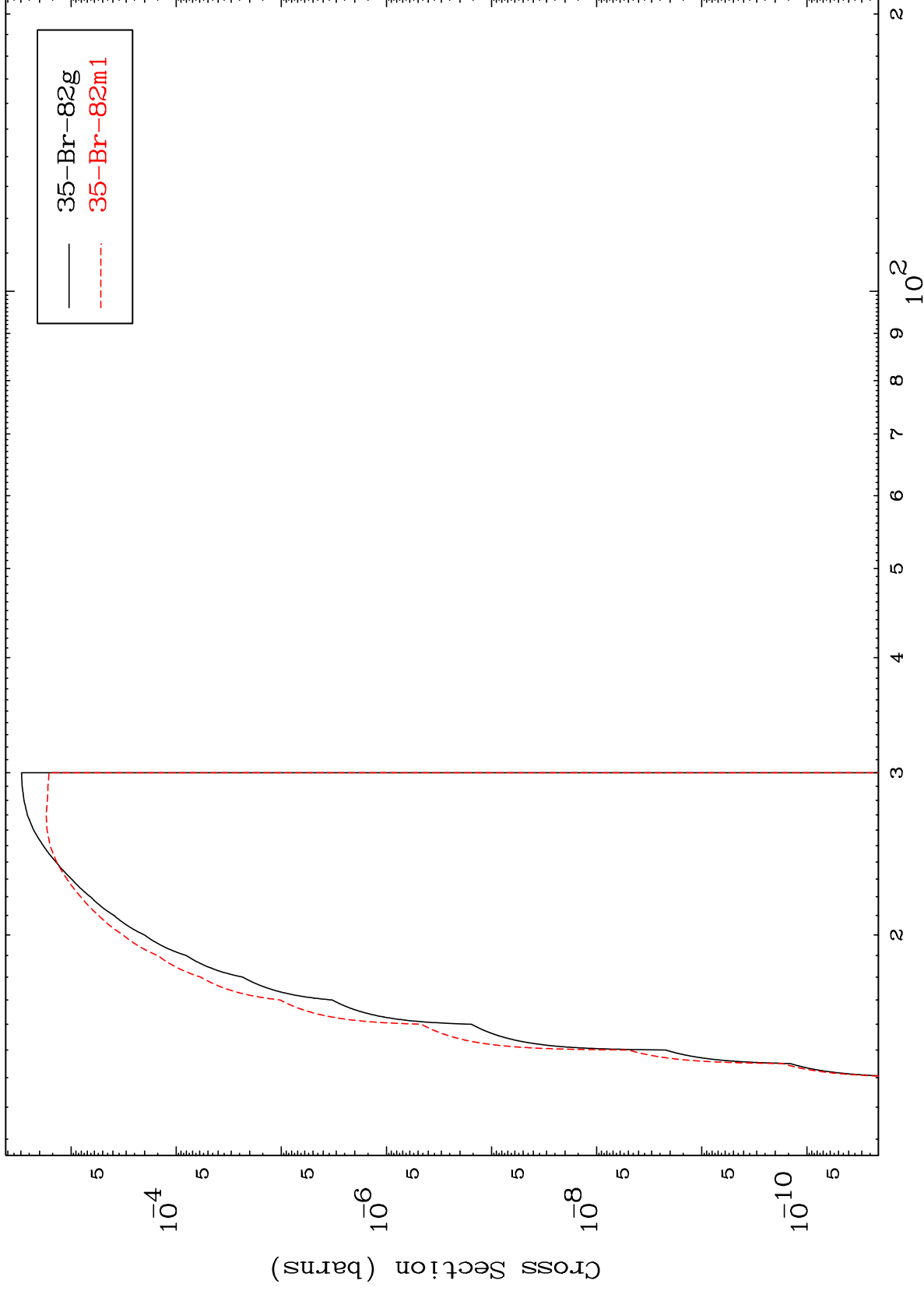


128

Incident Energy (MeV)

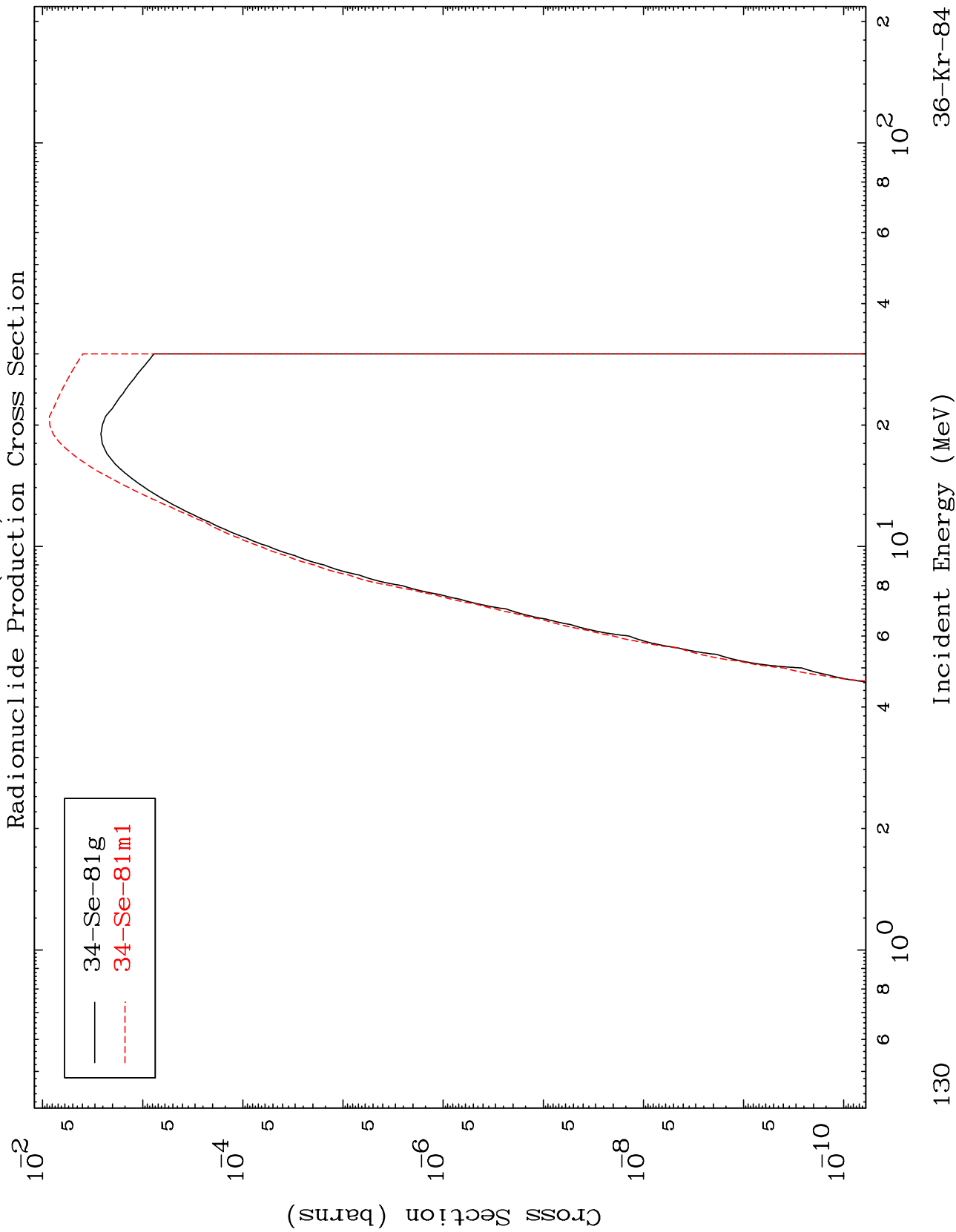
36-Kr-84

(n,t)
Radionuclide Production Cross Section



MAT 3643

36-Kr-84

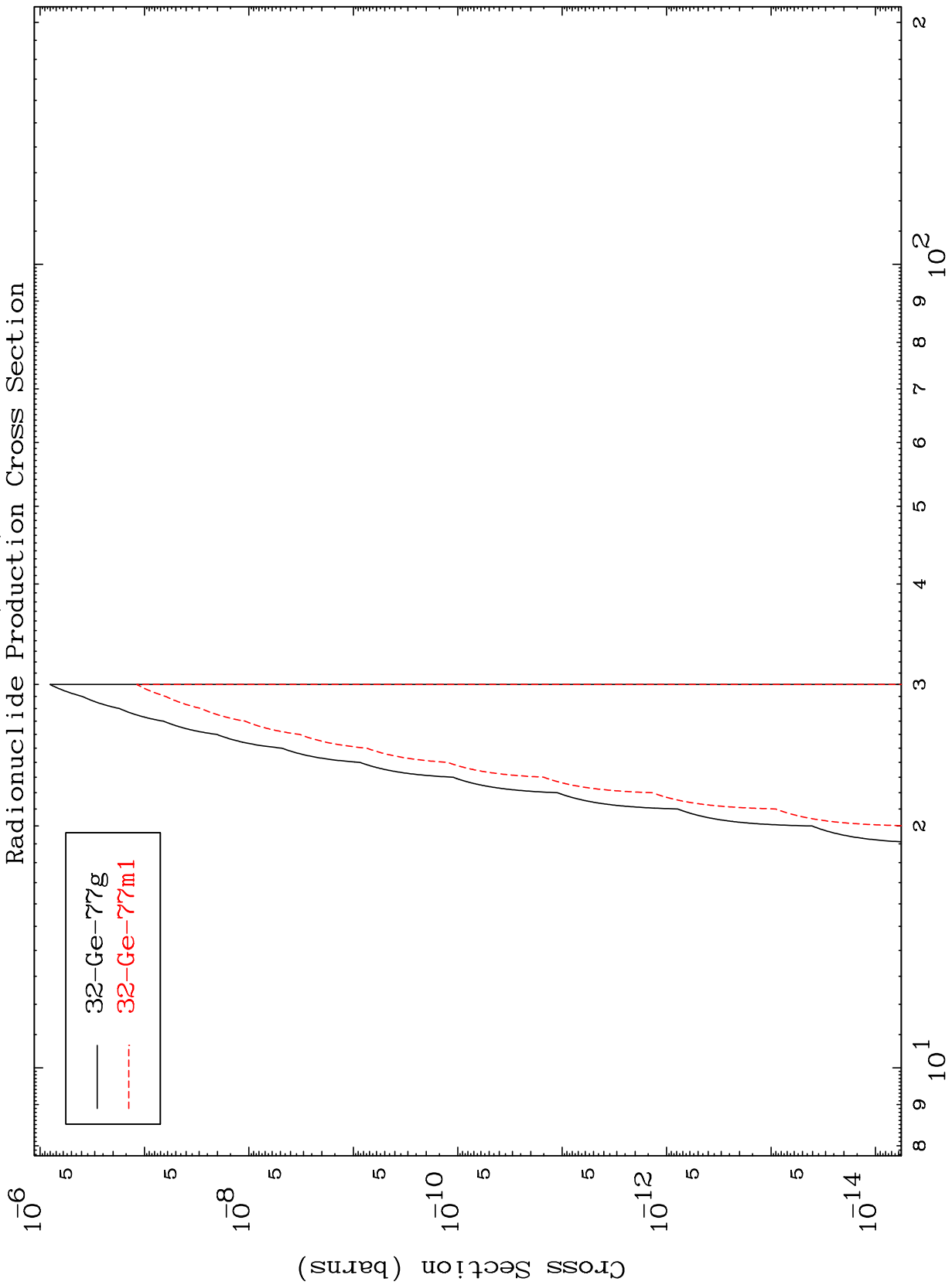


130

MAT 3643

36-Kr-84

Radionuclide Production Cross Section
(n,2α)



131

Incident Energy (MeV)

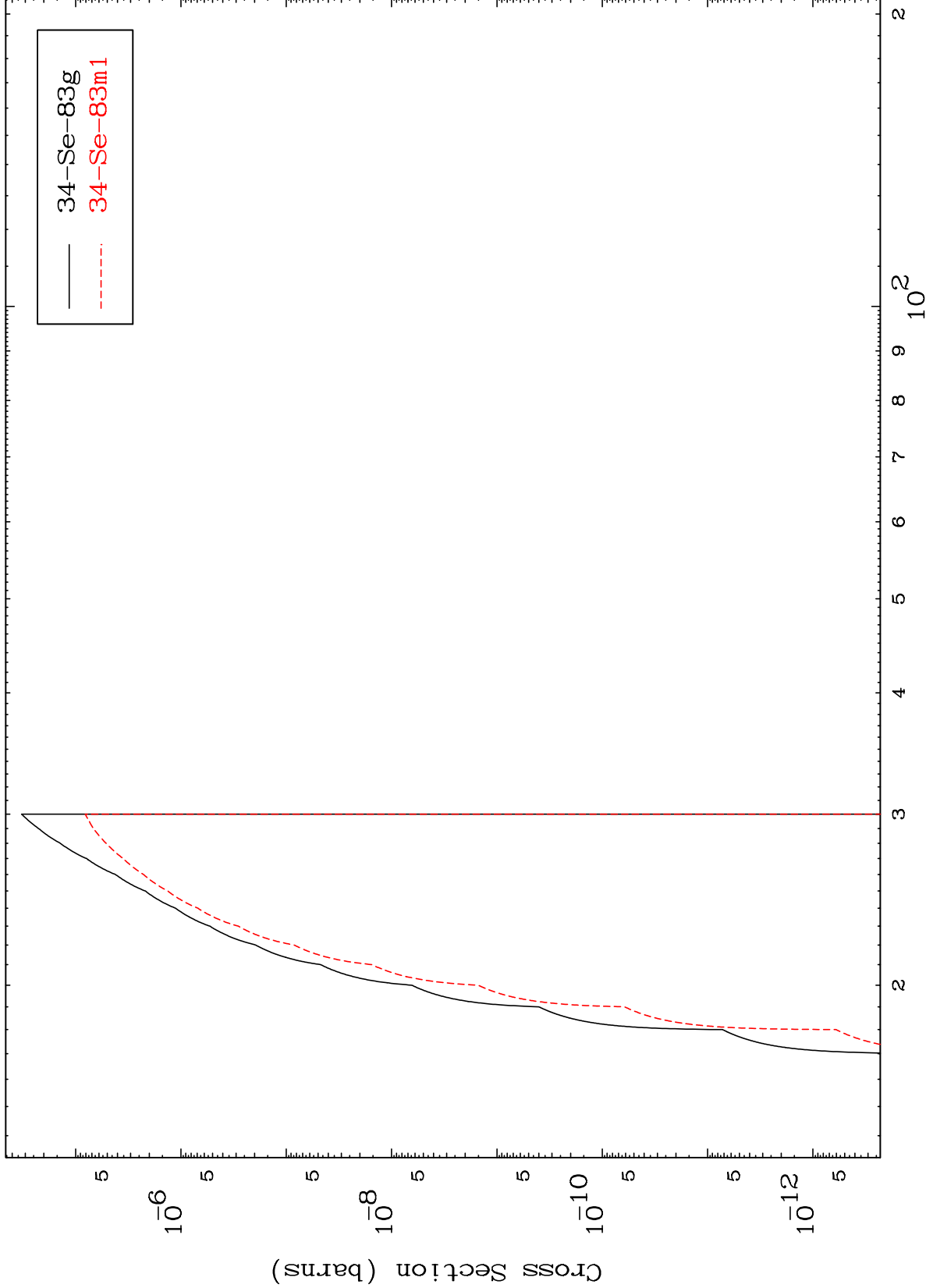
36-Kr-84

MAT 3643

(n,2p)

36-Kr-84

Radionuclide Production Cross Section



132

Incident Energy (MeV)

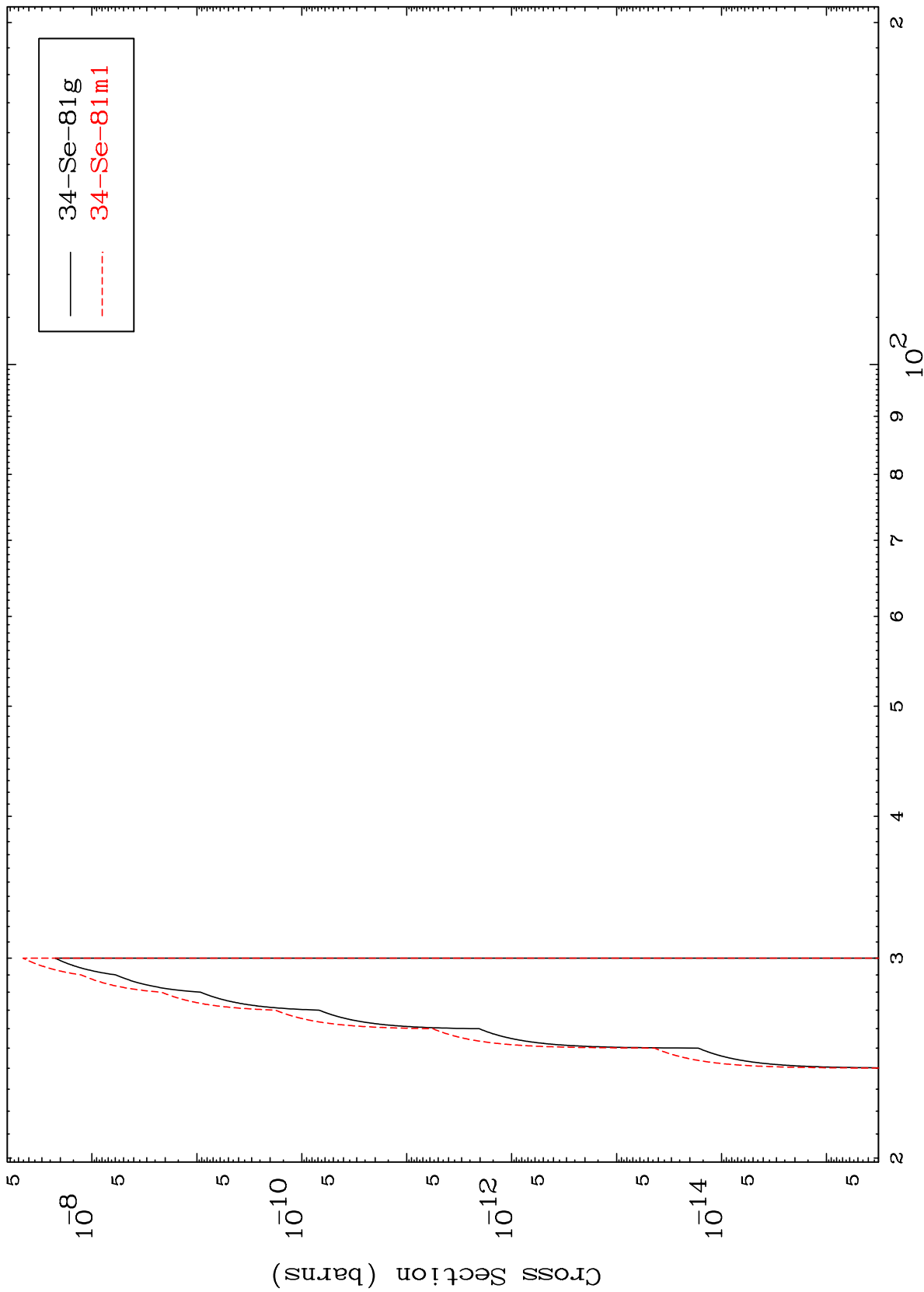
36-Kr-84

MAT 3643

(n,p) t

36-Kr-84

Radionuclide Production Cross Section



133

Incident Energy (MeV)

36-Kr-84