

Program EVALPLOT
(Version 2018-1)

by

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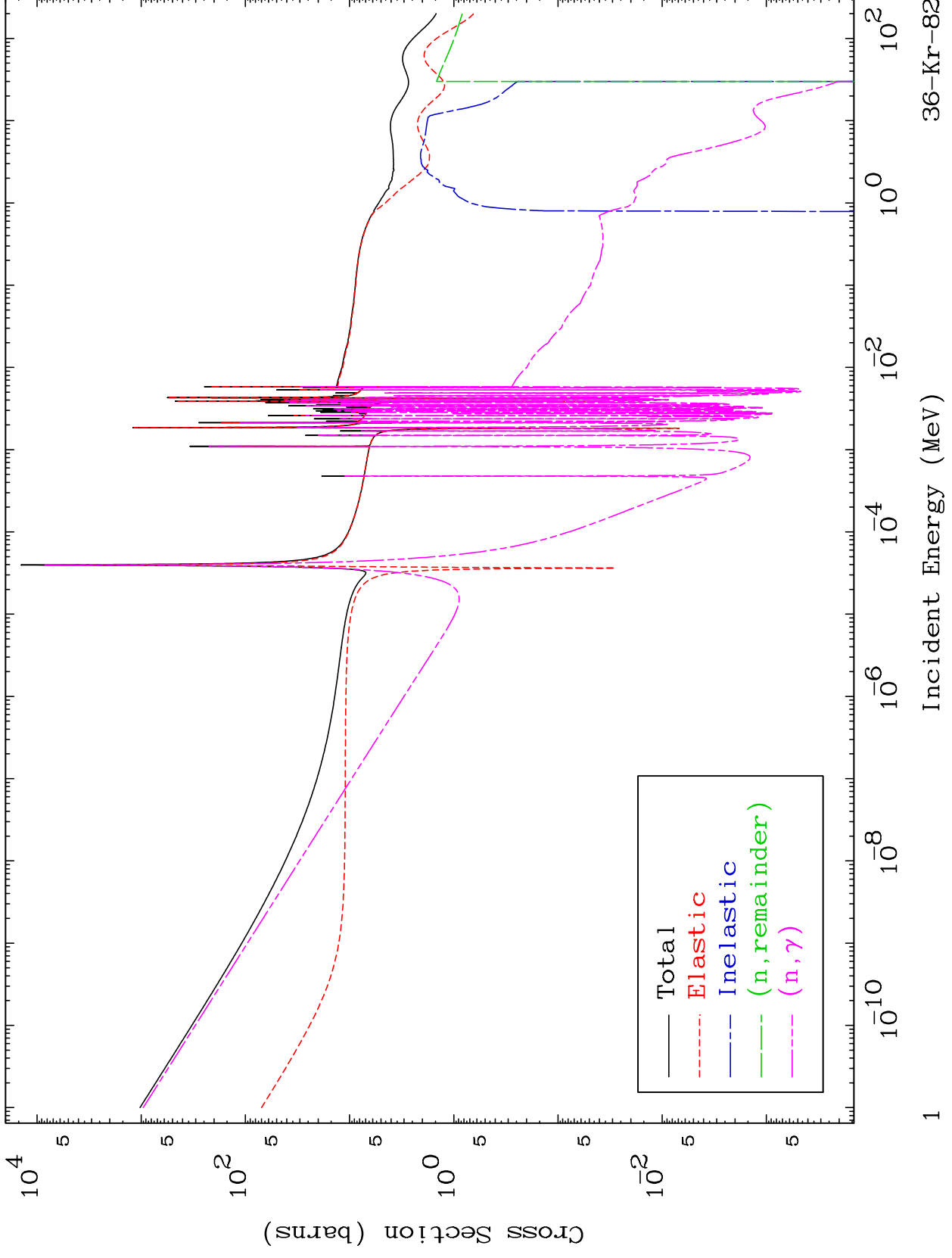
Press Mouse Button to Start

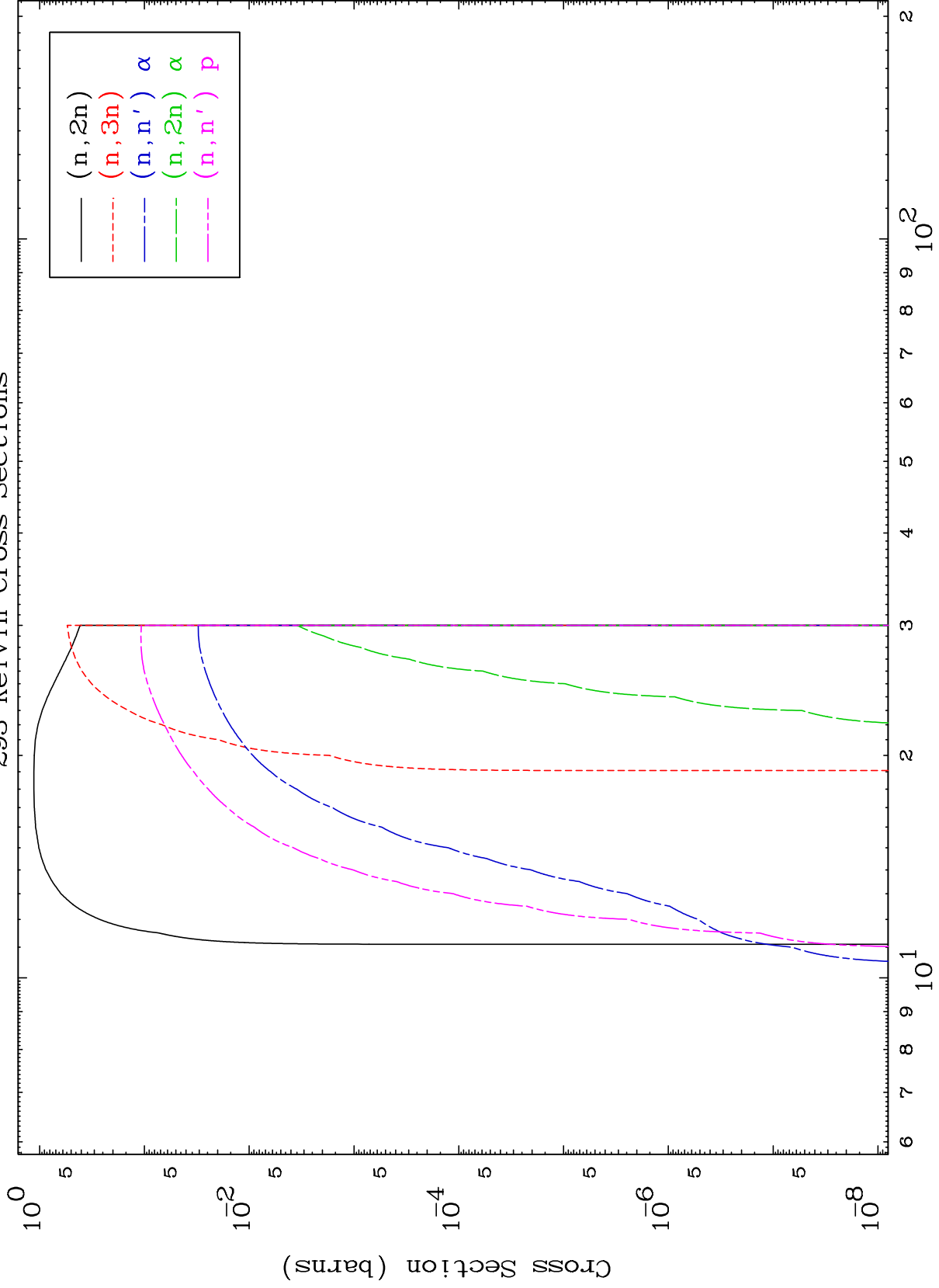
MAT 3637

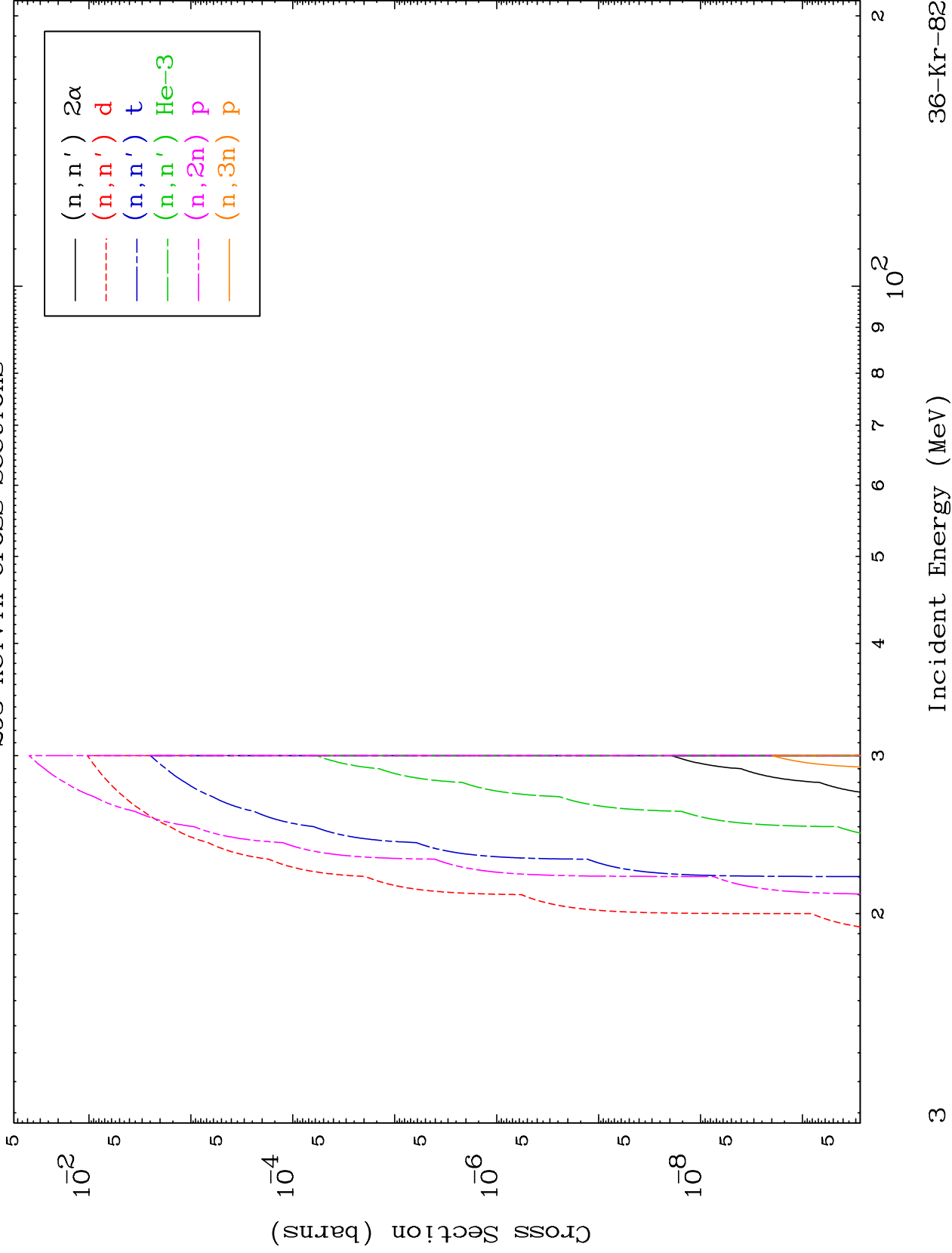
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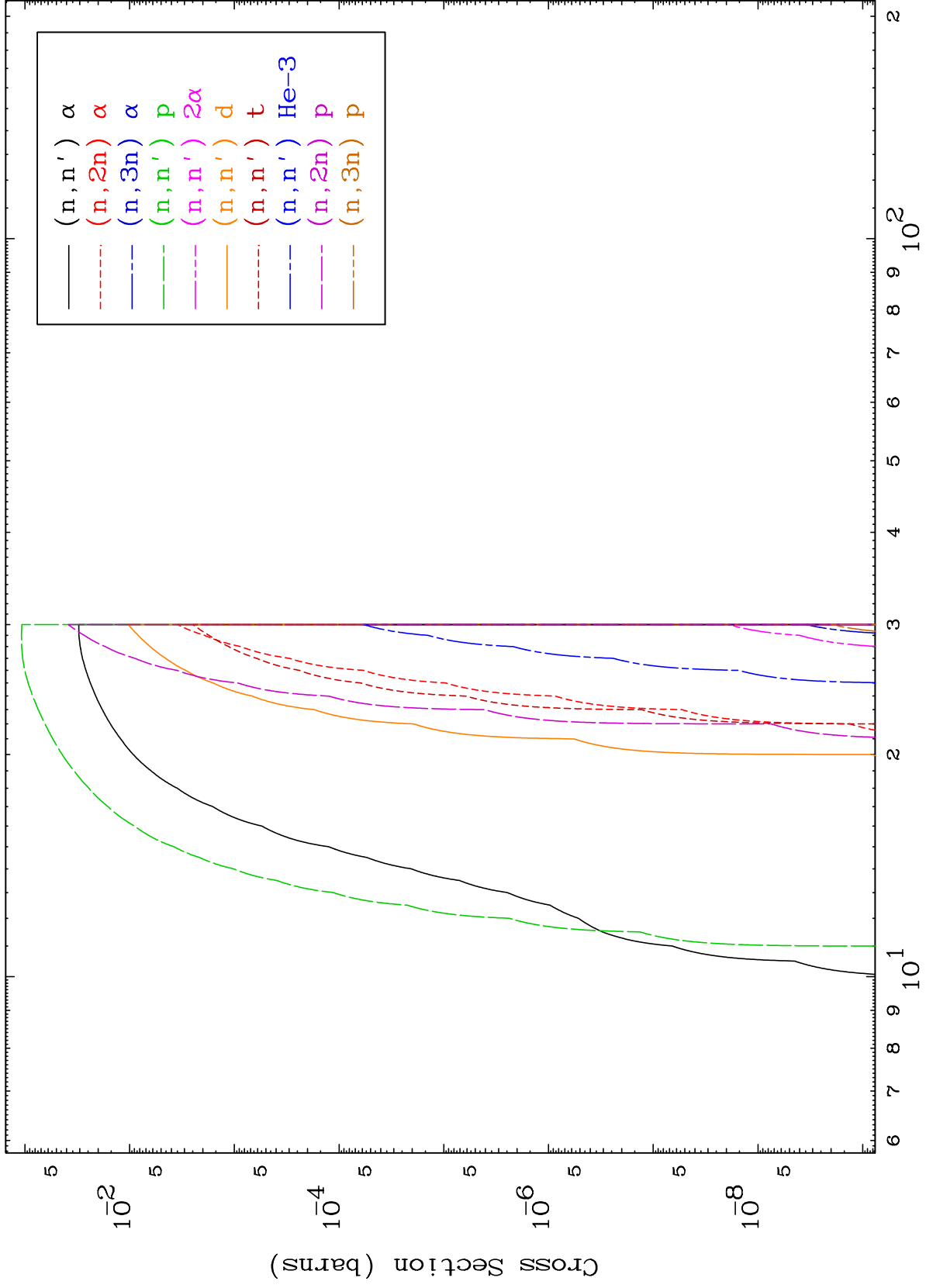
293 Kelvin Cross Sections

36-Kr-82





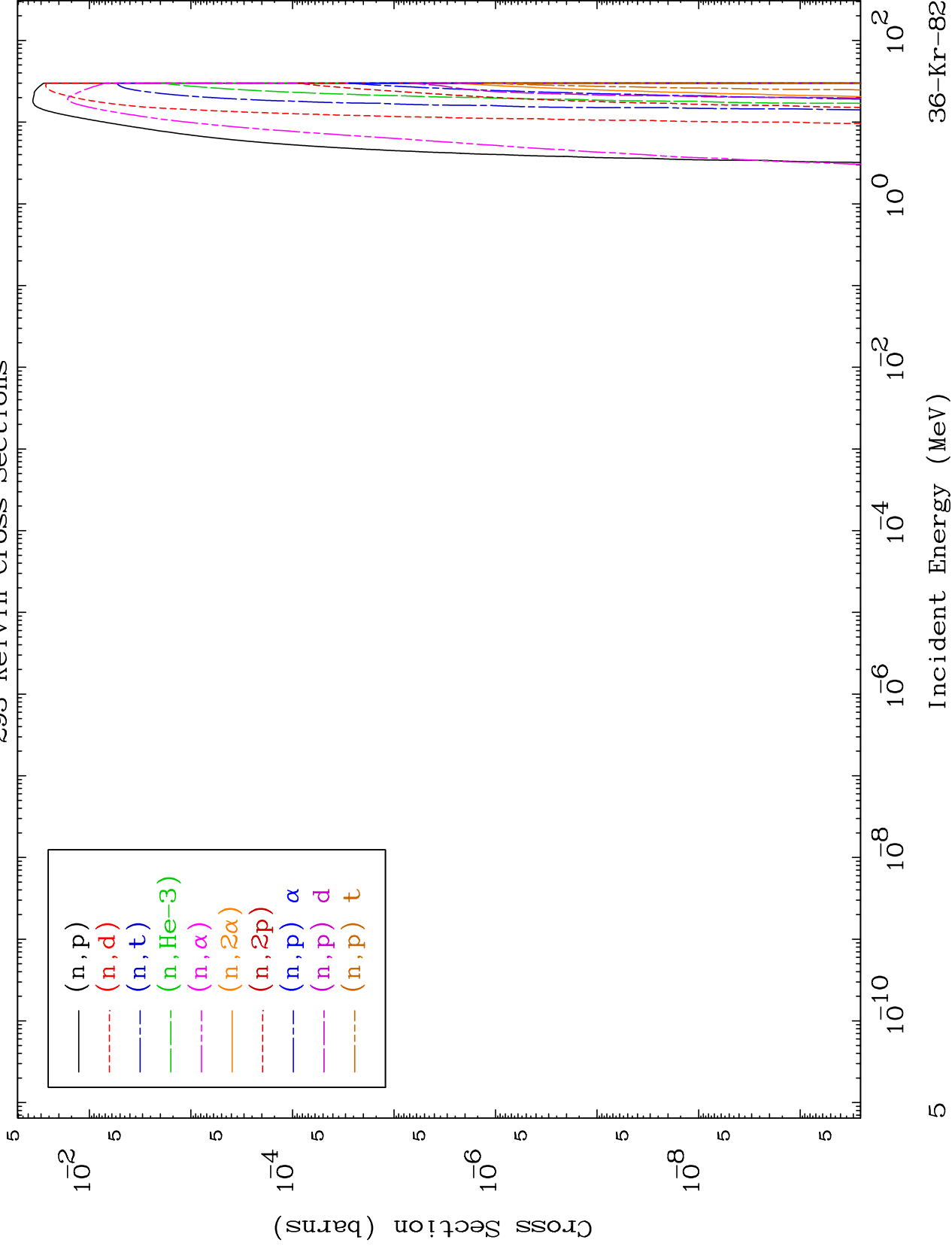




MAT 3637

Charged Particle
293 Kelvin Cross Sections

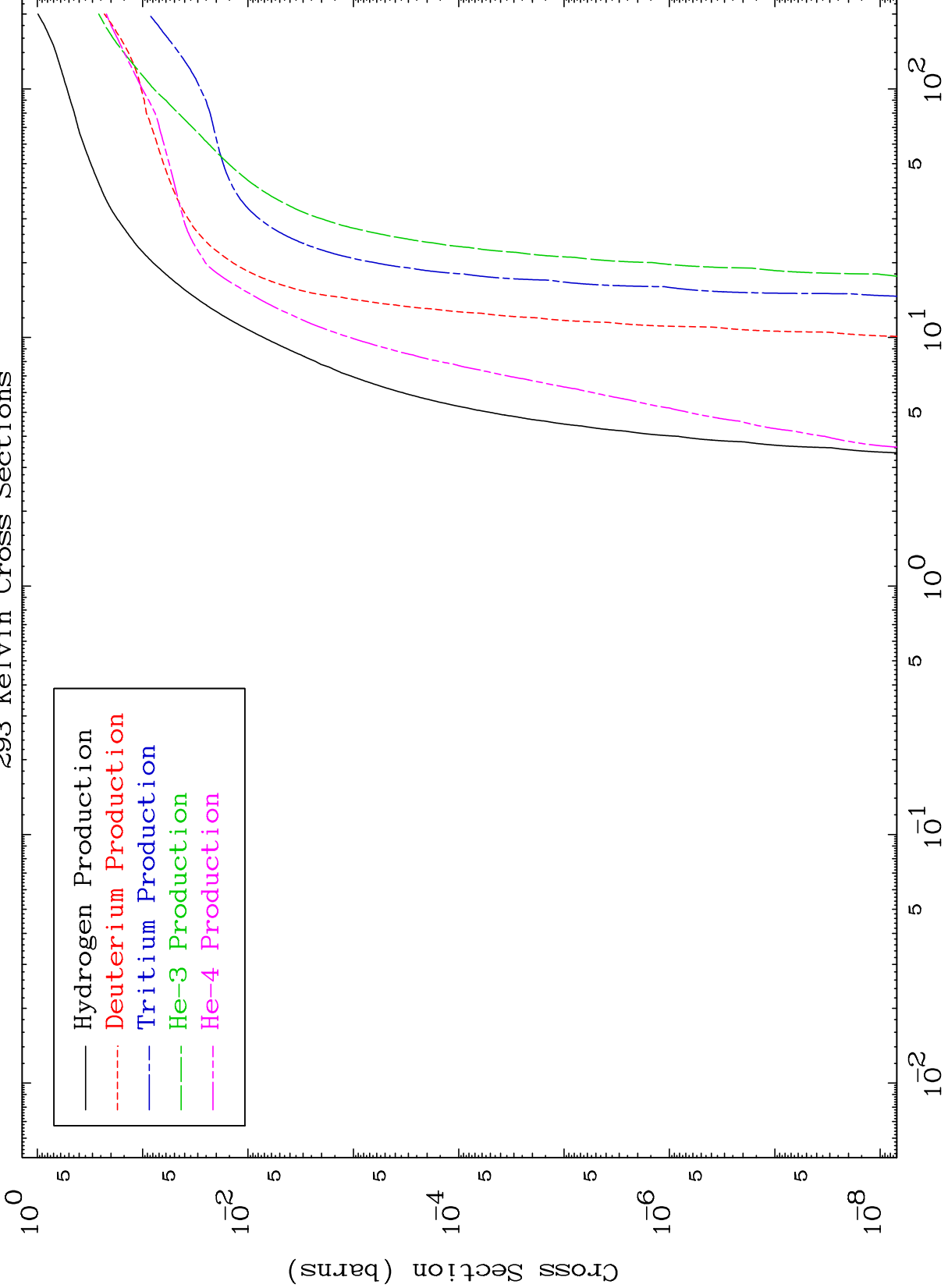
36-Kr-82



MAT 3637

Particle Production
293 Kelvin Cross Sections

36-Kr-82



6

Incident Energy (MeV)

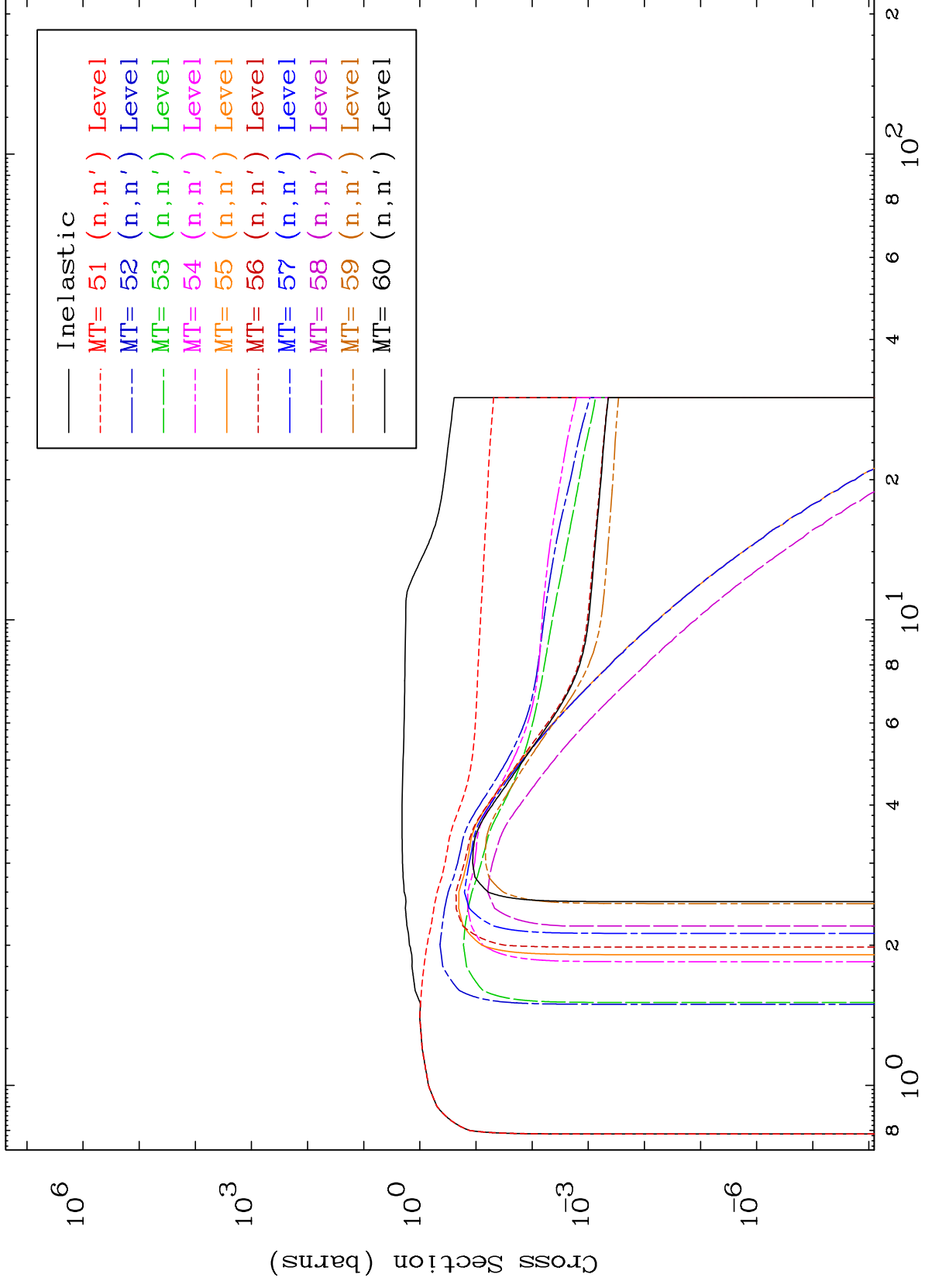
36-Kr-82

MAT 3637

(n,n') Level

36-Kr-82

293 Kelvin Cross Sections



7

Incident Energy (MeV)

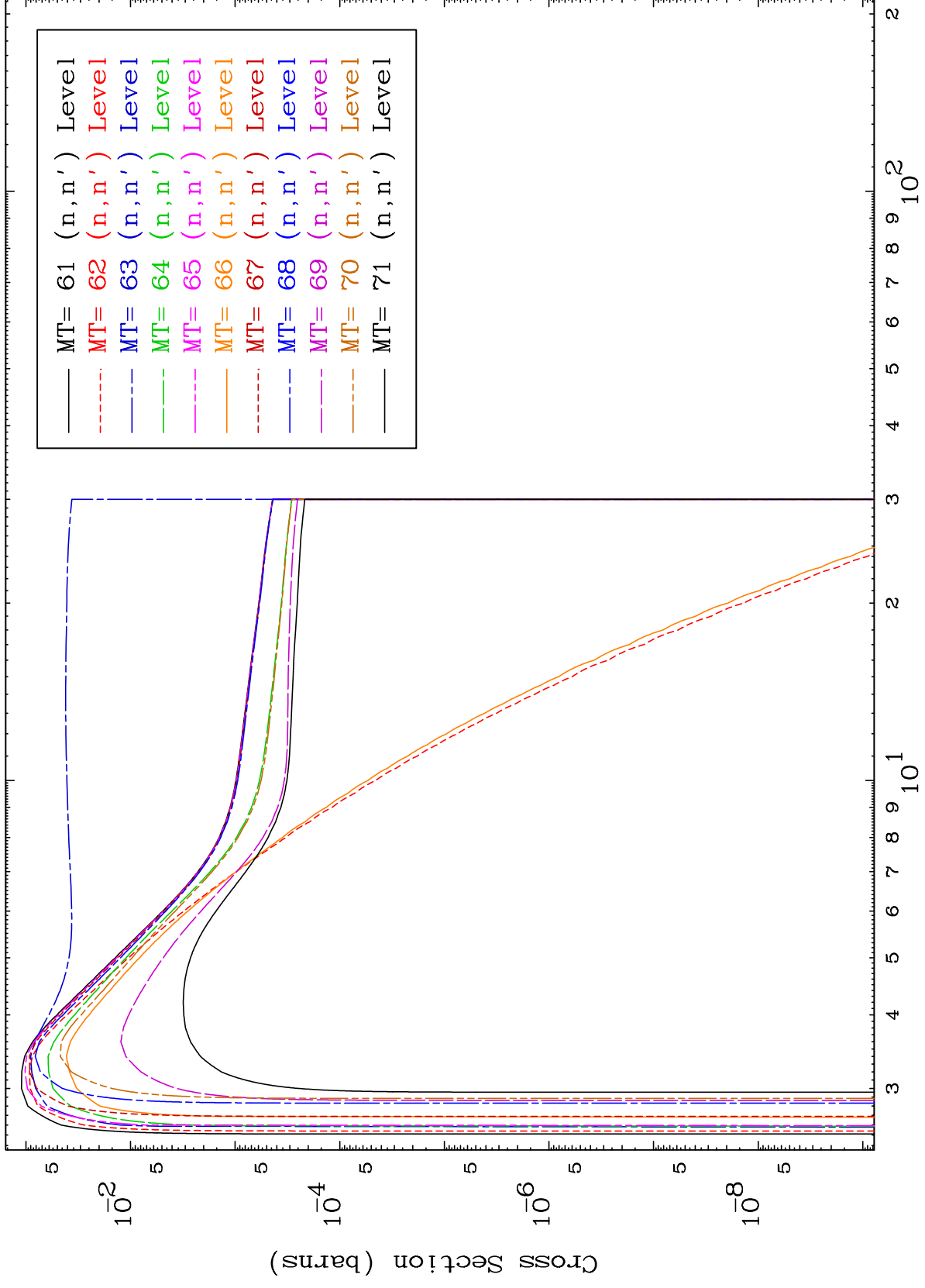
36-Kr-82

MAT 3637

(n,n') Level

36-Kr-82

293 Kelvin Cross Sections

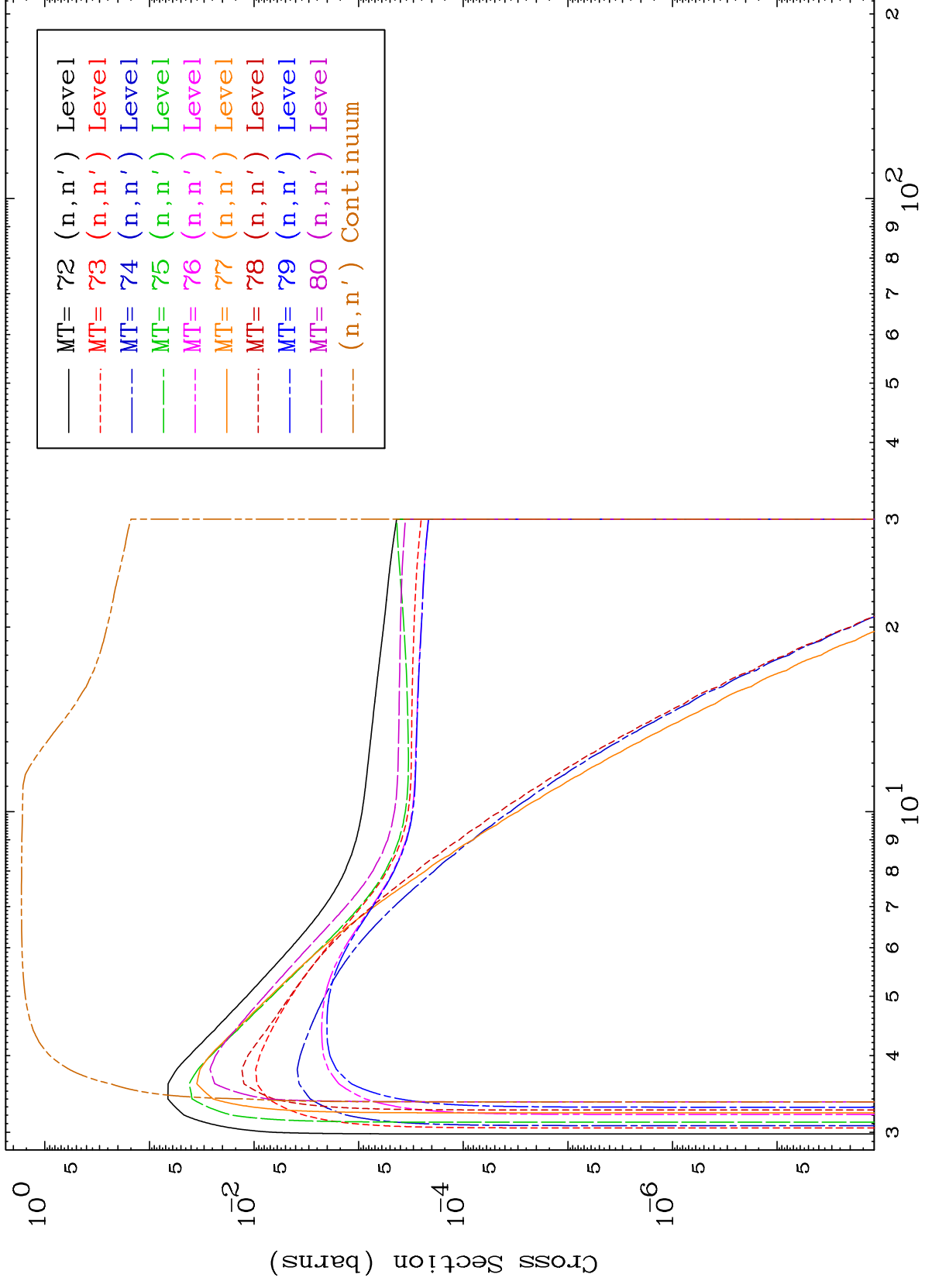


8

Incident Energy (MeV)

36-Kr-82

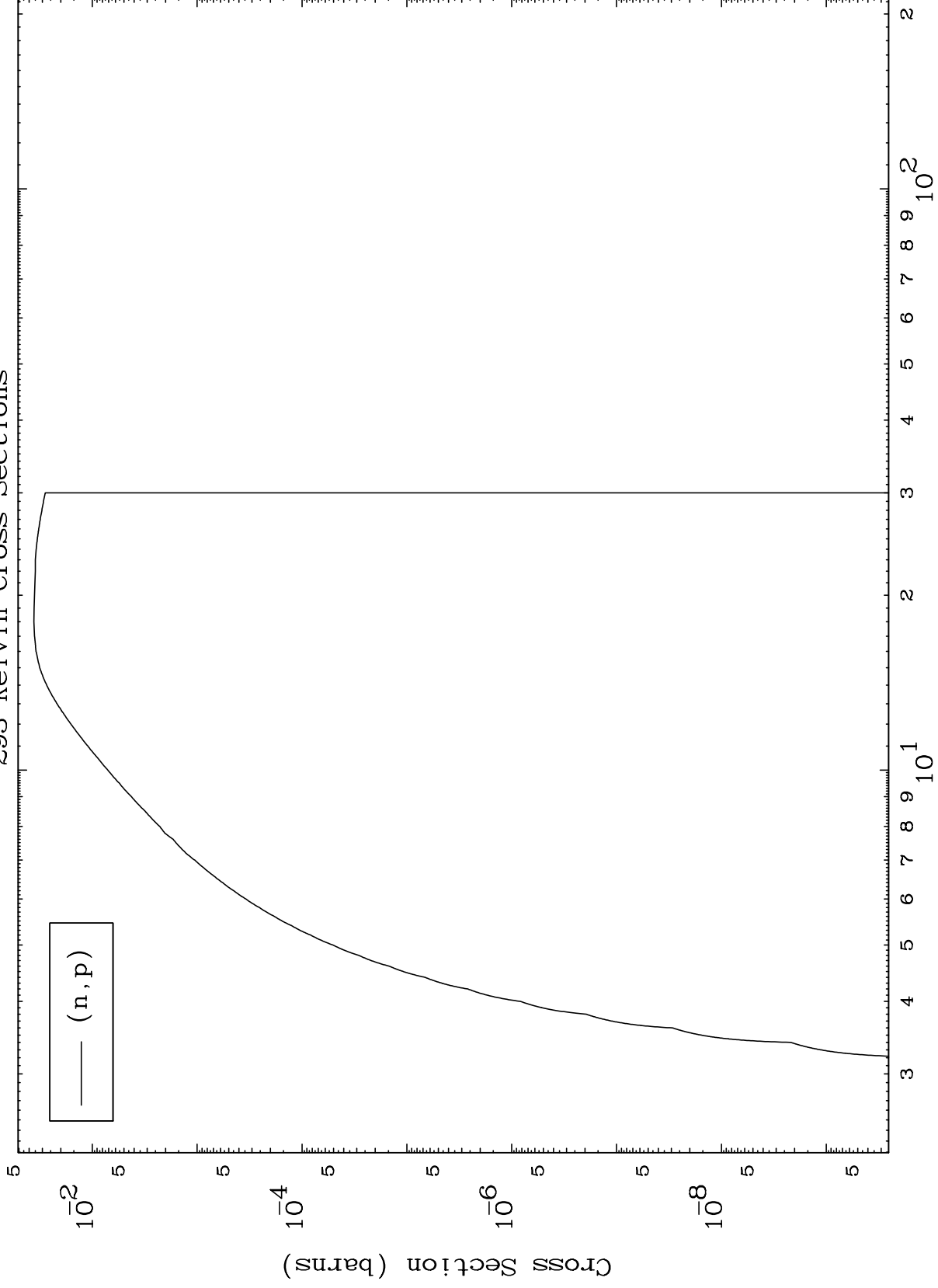
293 Kelvin Cross Sections



MAT 3637

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-82



10

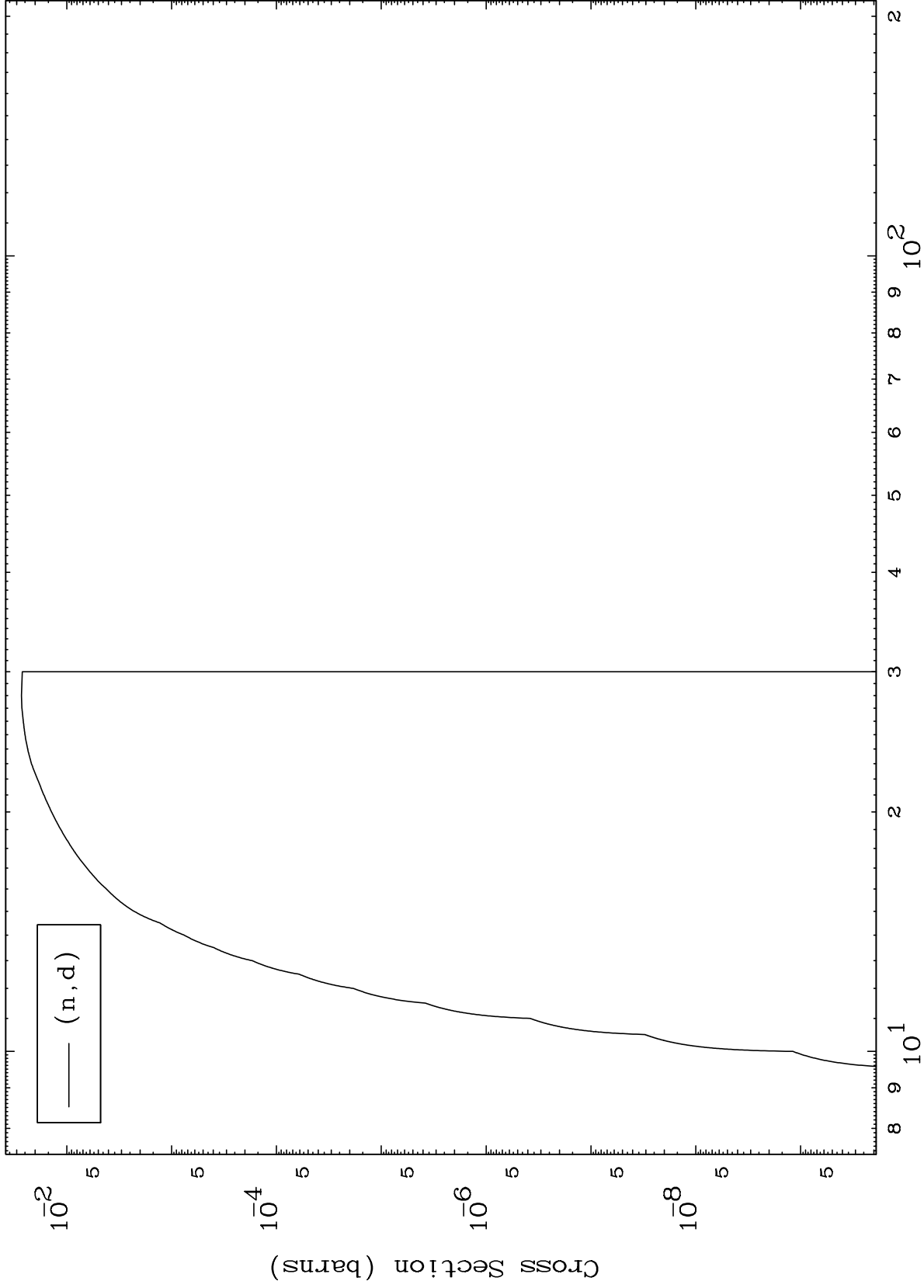
Incident Energy (MeV)

36-Kr-82

MAT 3637

(n,d) Levels
293 Kelvin Cross Sections

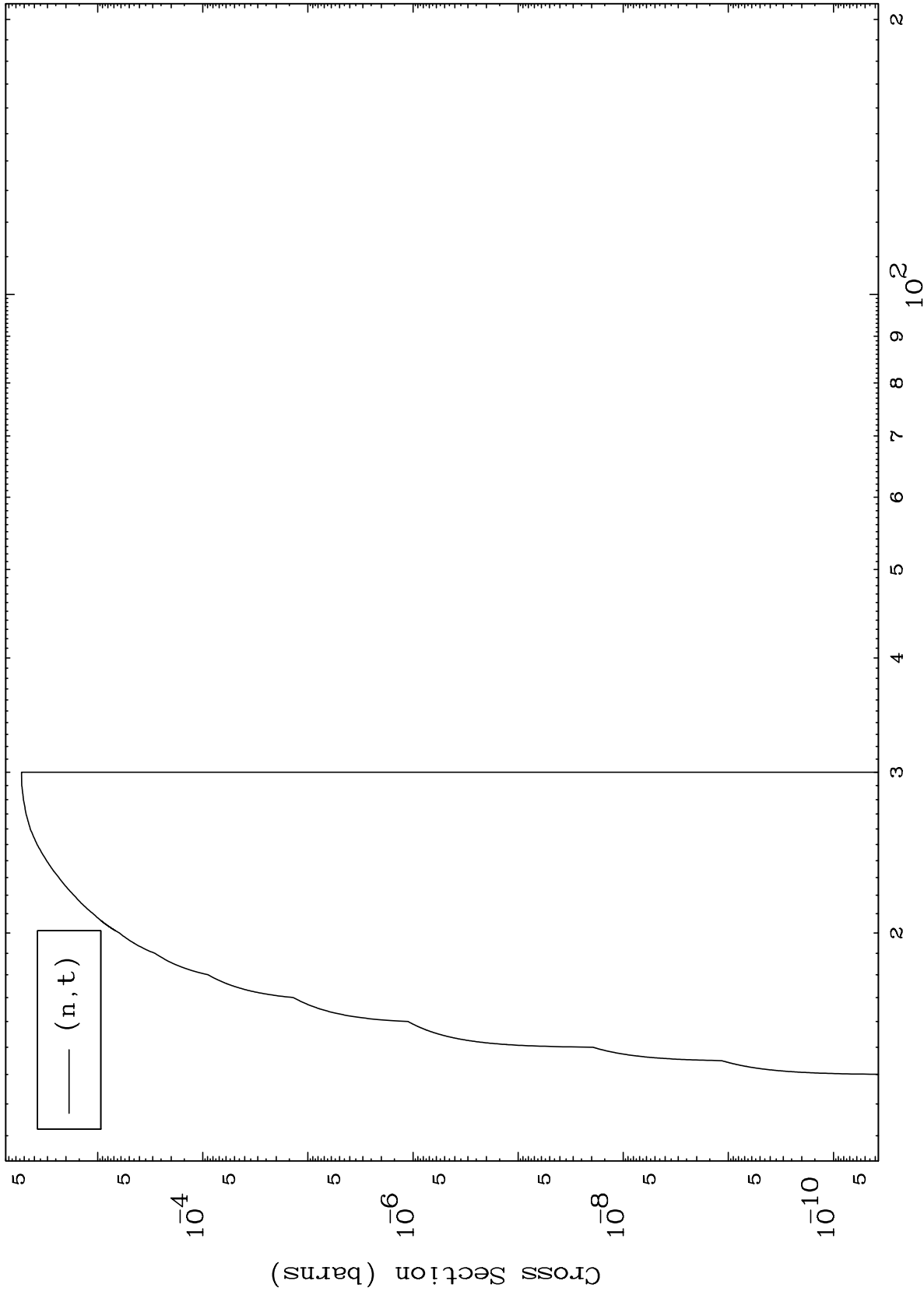
36-Kr-82



11

Incident Energy (MeV)

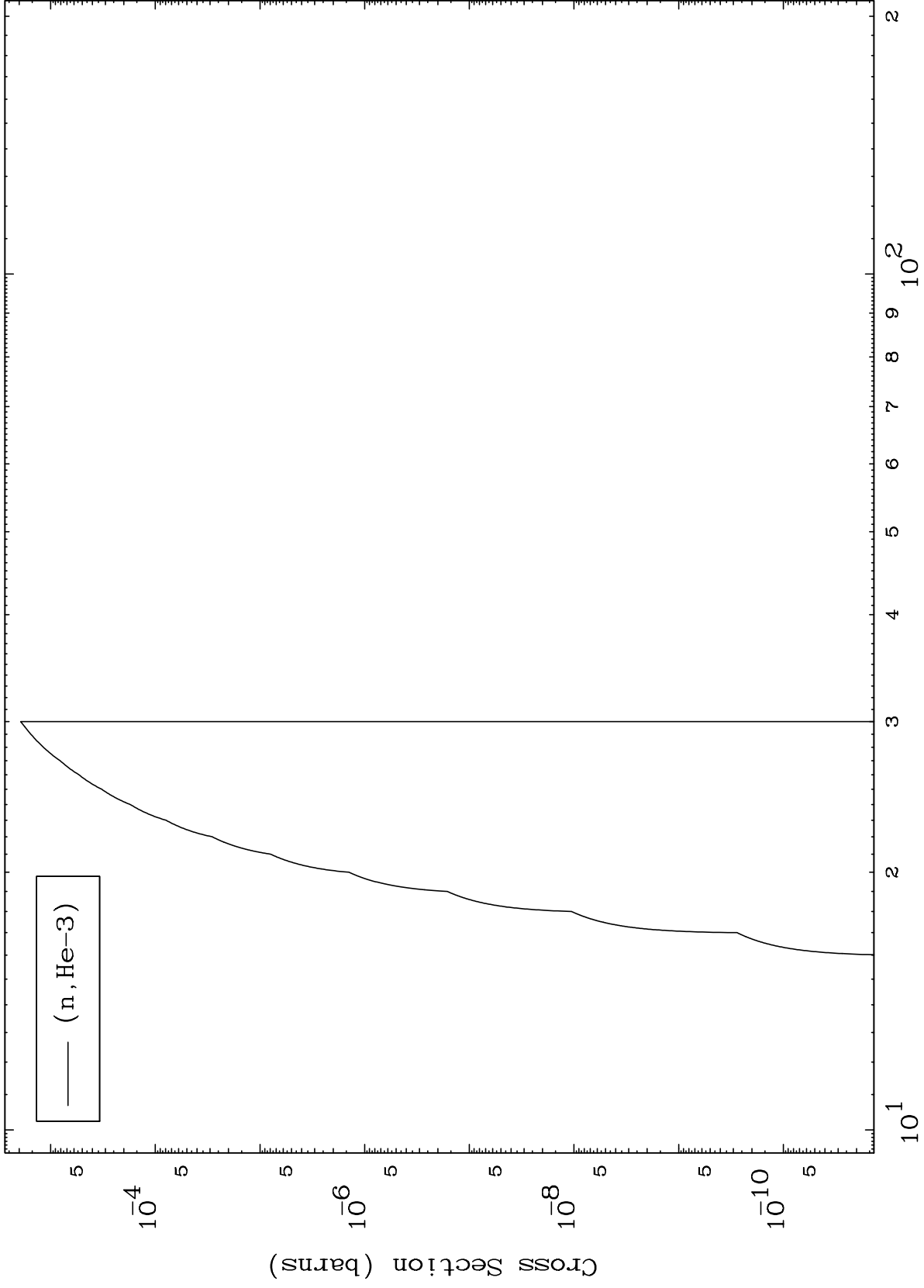
36-Kr-82



MAT 3637

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-82



13

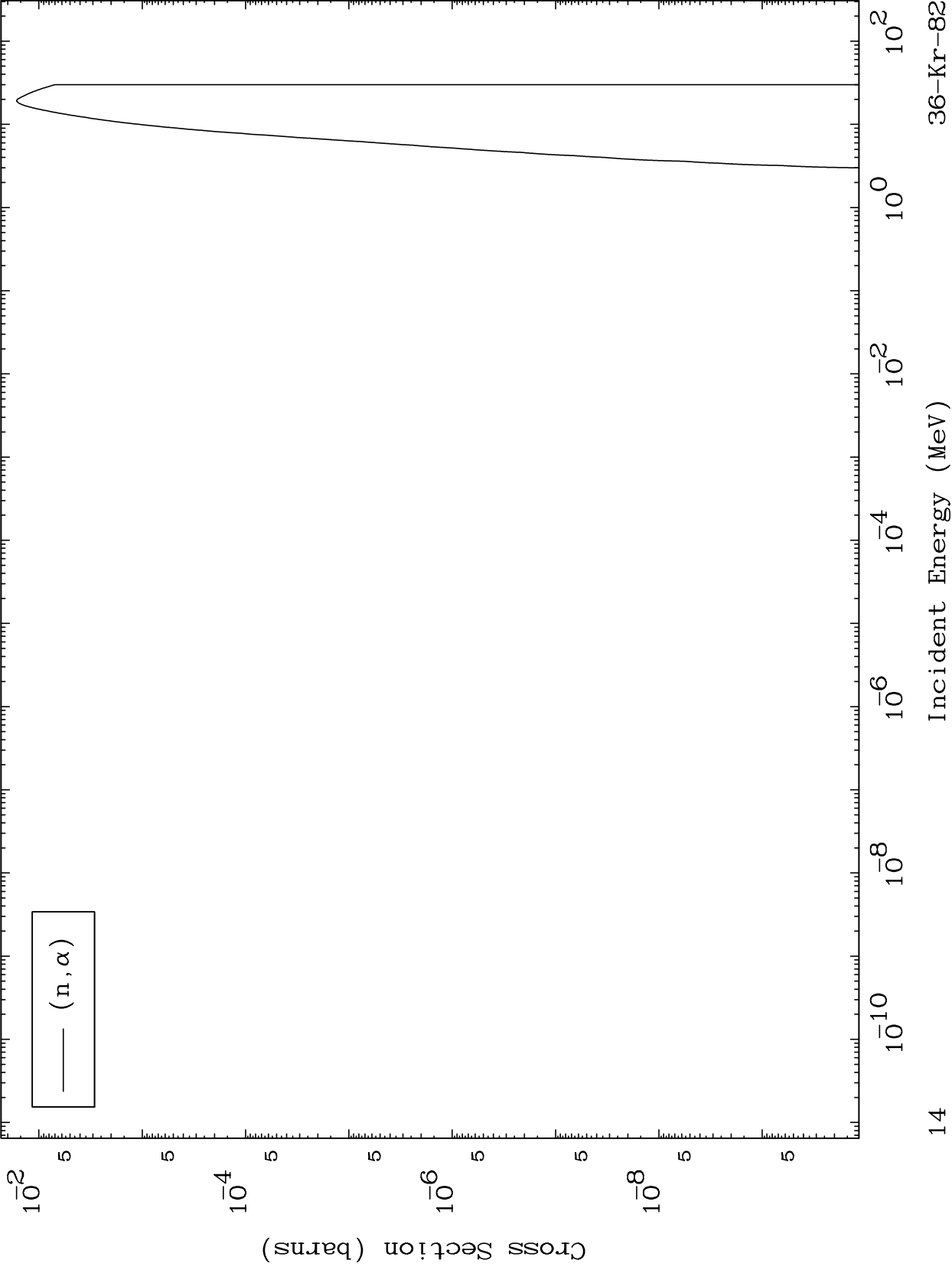
Incident Energy (MeV)

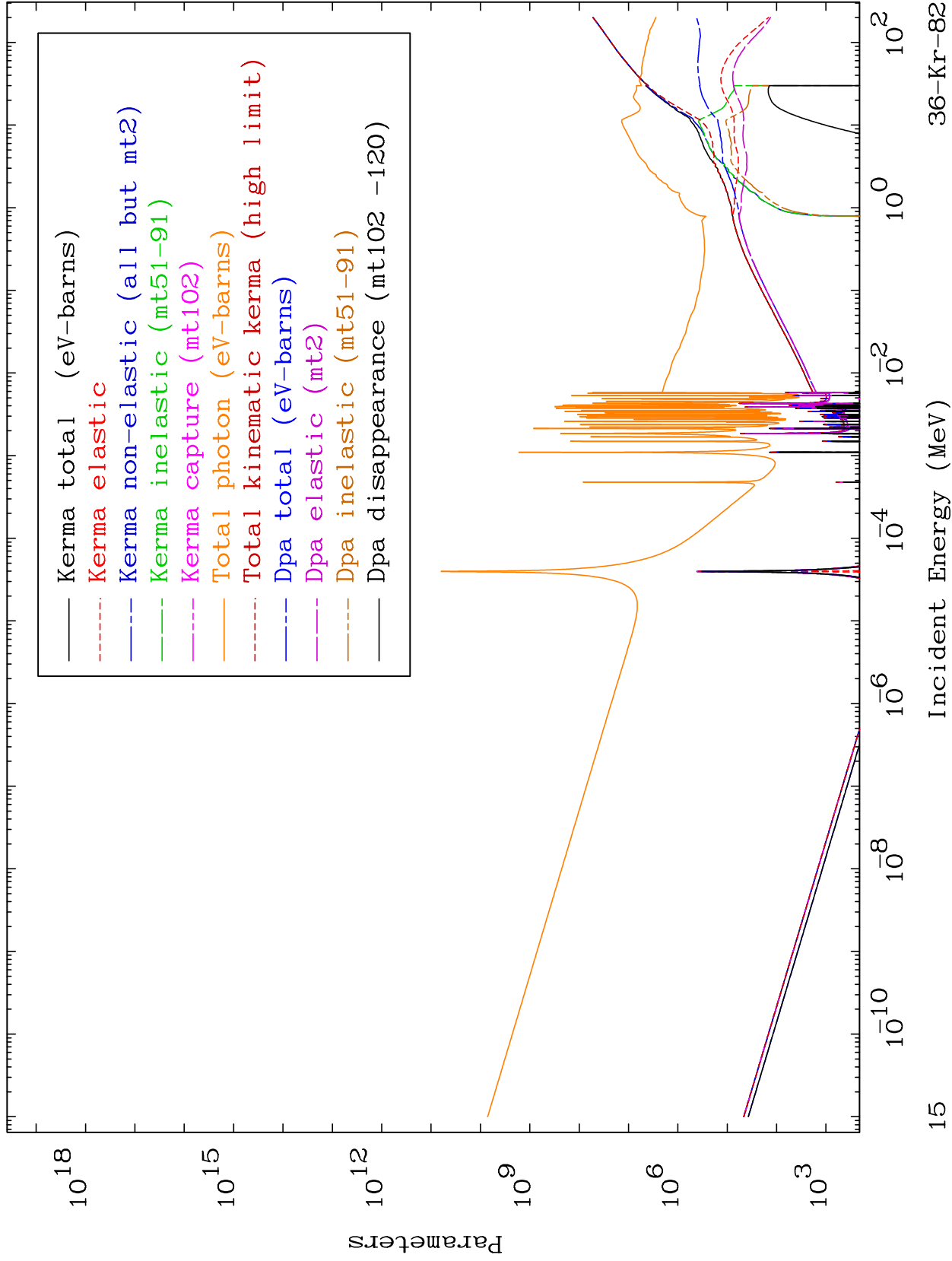
36-Kr-82

MAT 3637

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-82

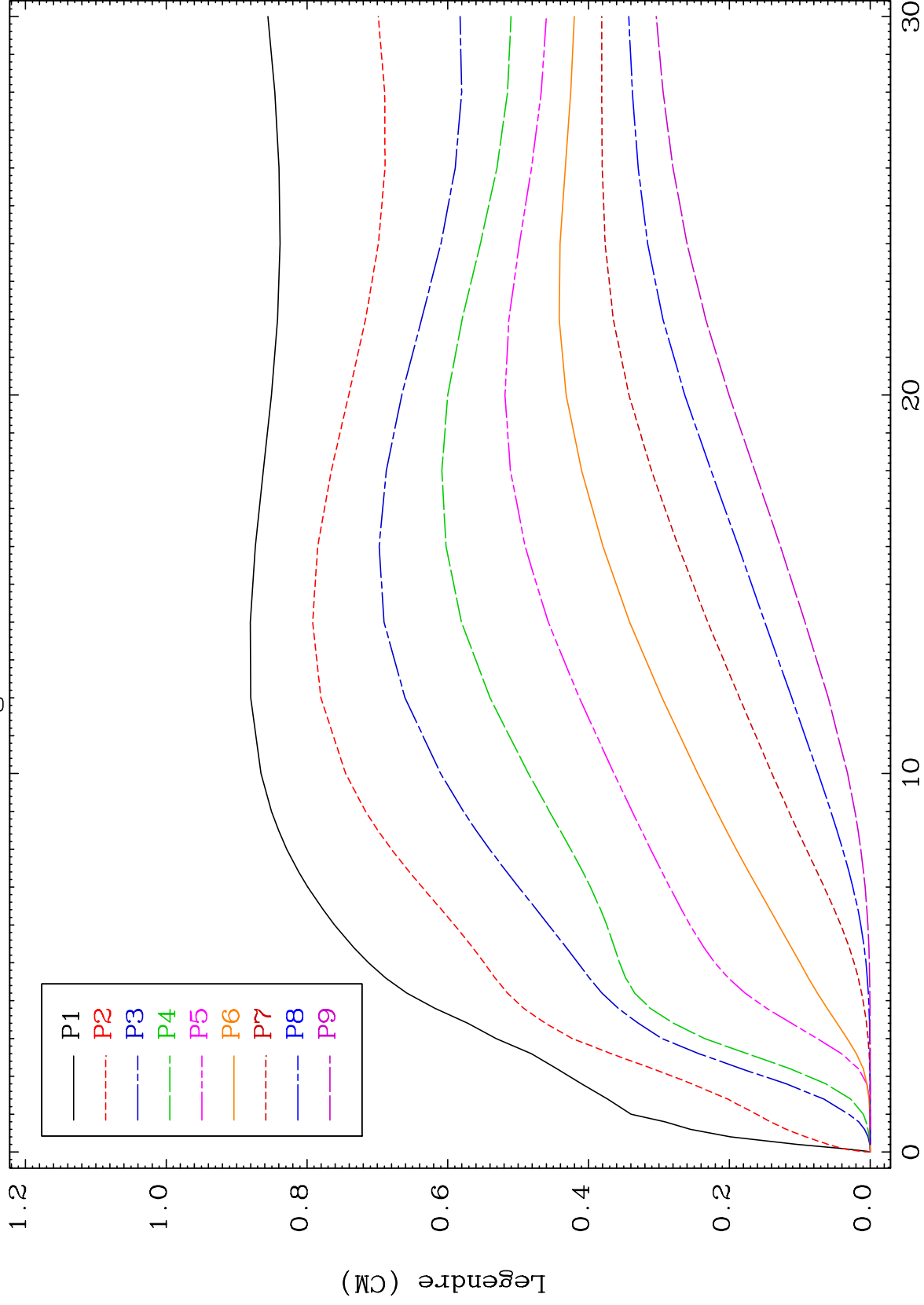




MAT 3637

Elastic Legendre Coefficients

36-Kr-82



16

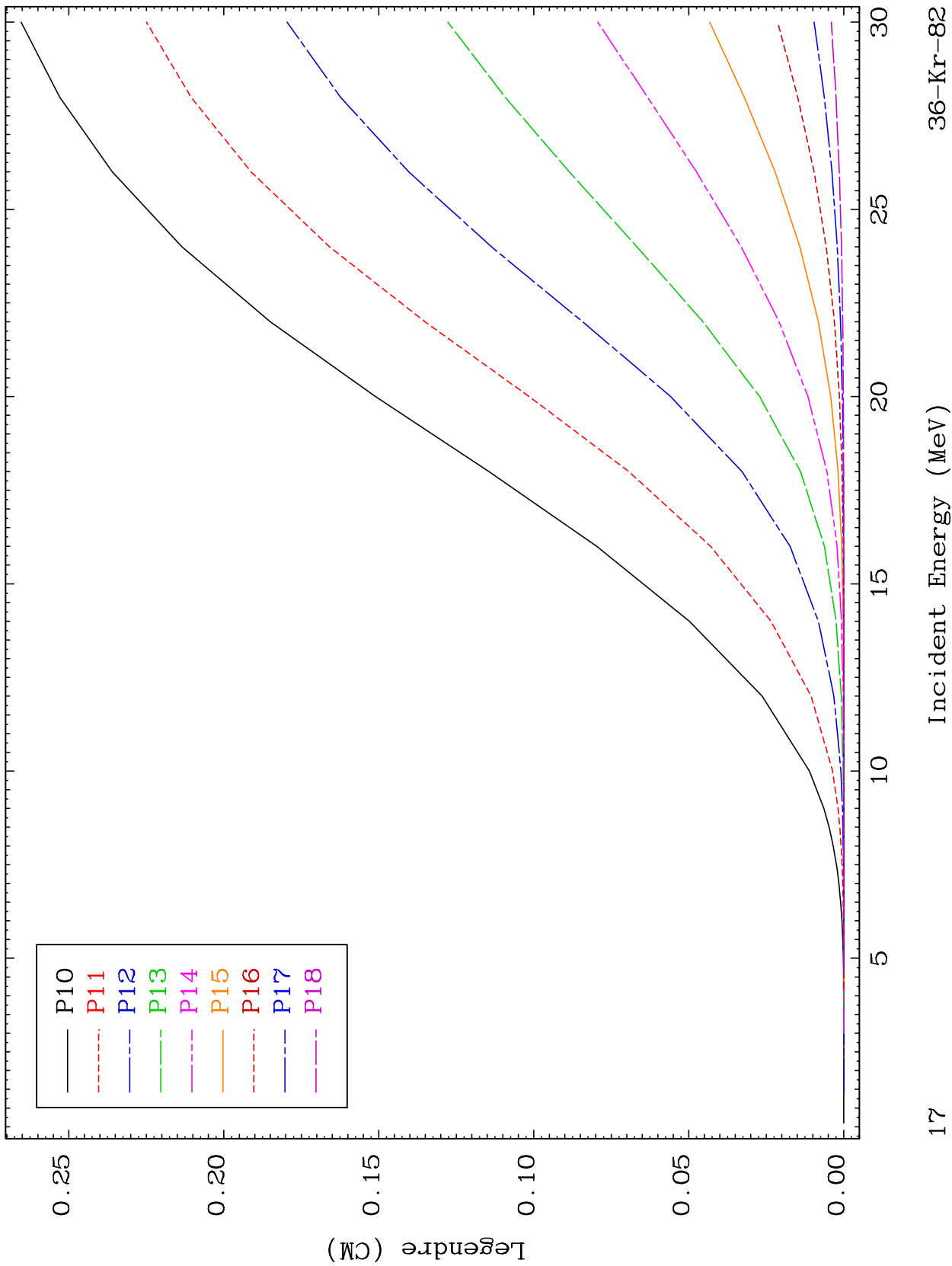
Incident Energy (MeV)

36-Kr-82

MAT 3637

Elastic Legendre Coefficients

36-Kr-82



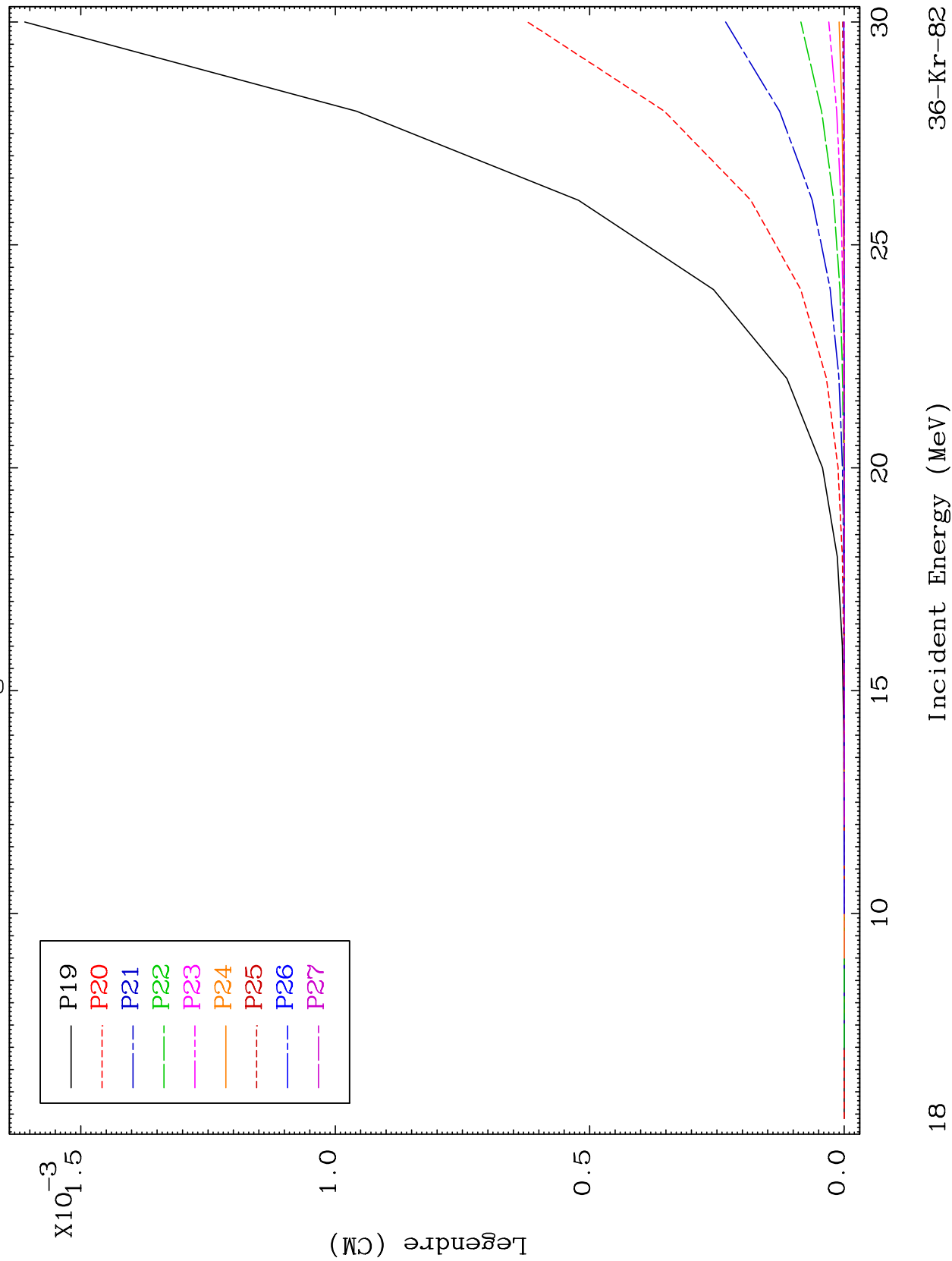
17

36-Kr-82

MAT 3637

Elastic Legendre Coefficients

36-Kr-82



18

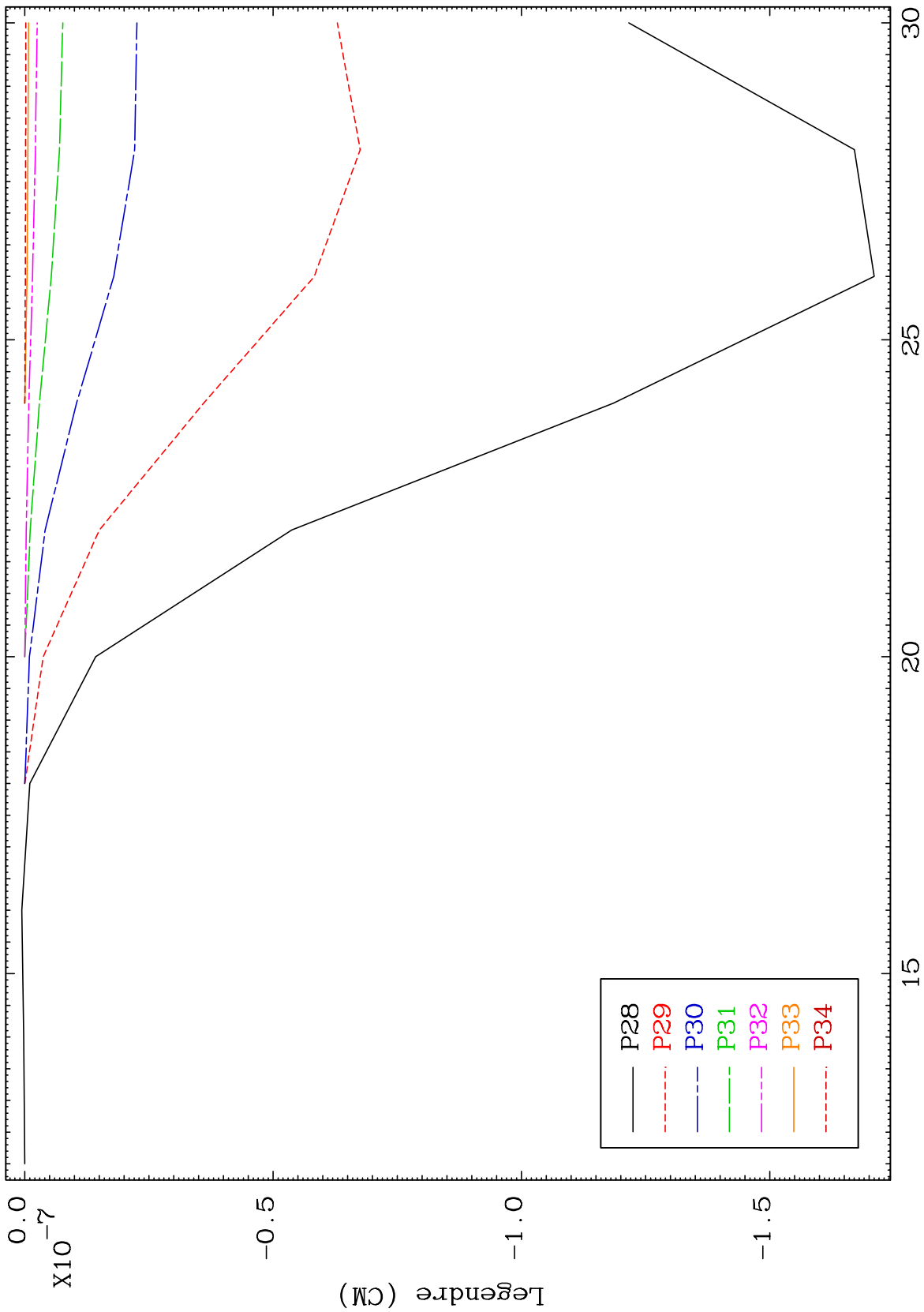
Incident Energy (MeV)

36-Kr-82

MAT 3637

36-Kr-82

Elastic Legendre Coefficients



19

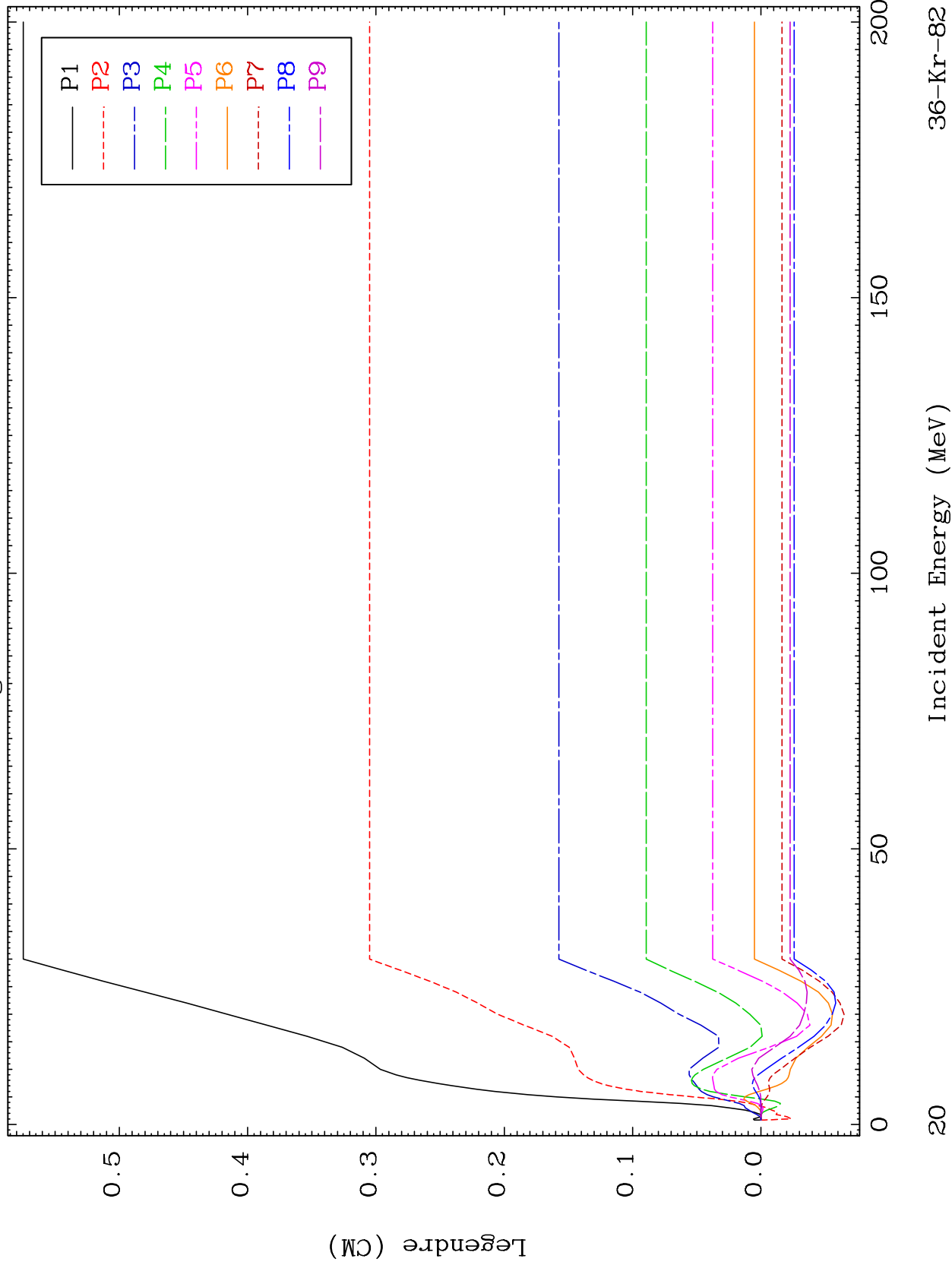
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82

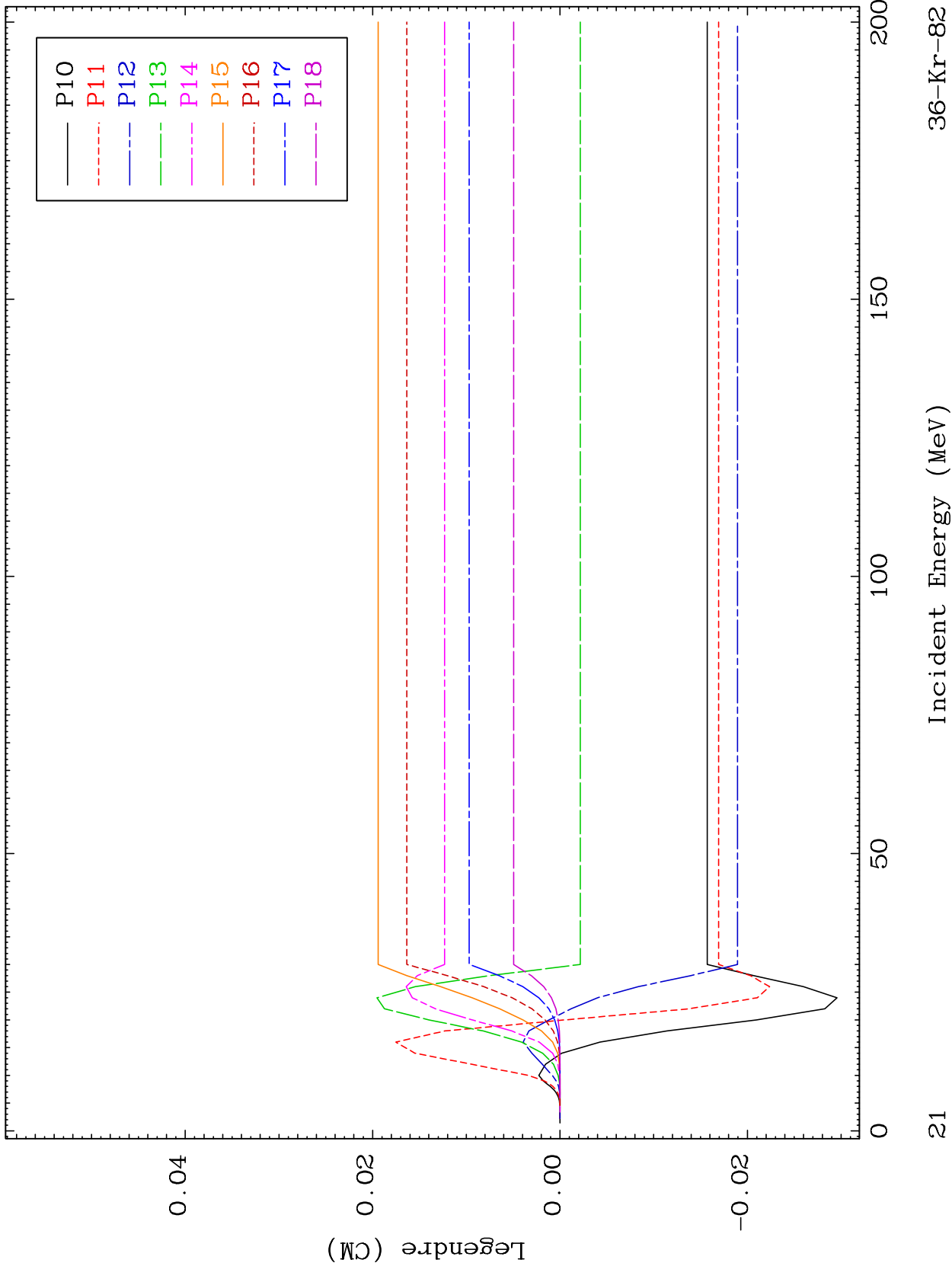


36-Kr-82

MAT 3637

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

36-Kr-82



21

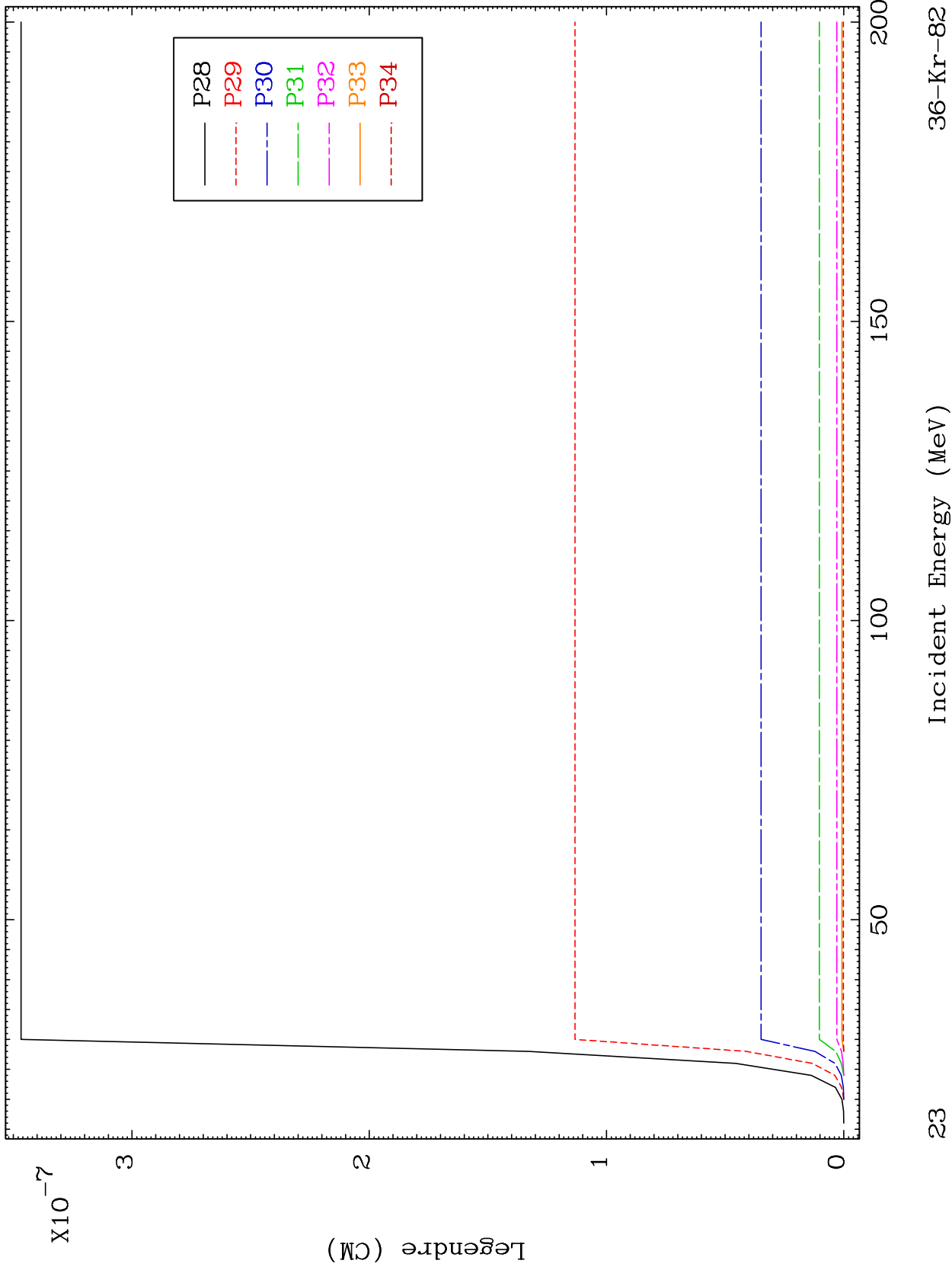
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



23

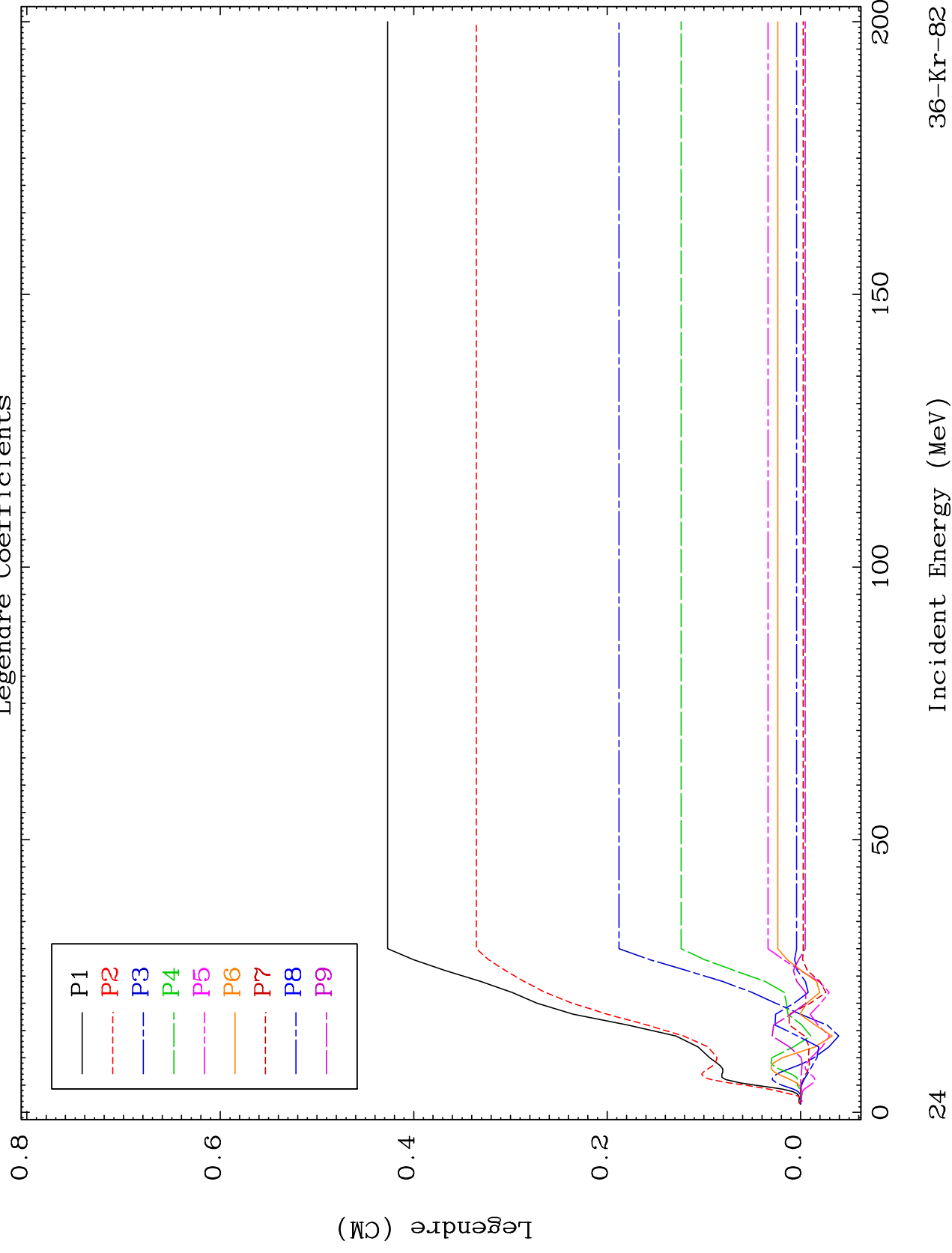
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



24

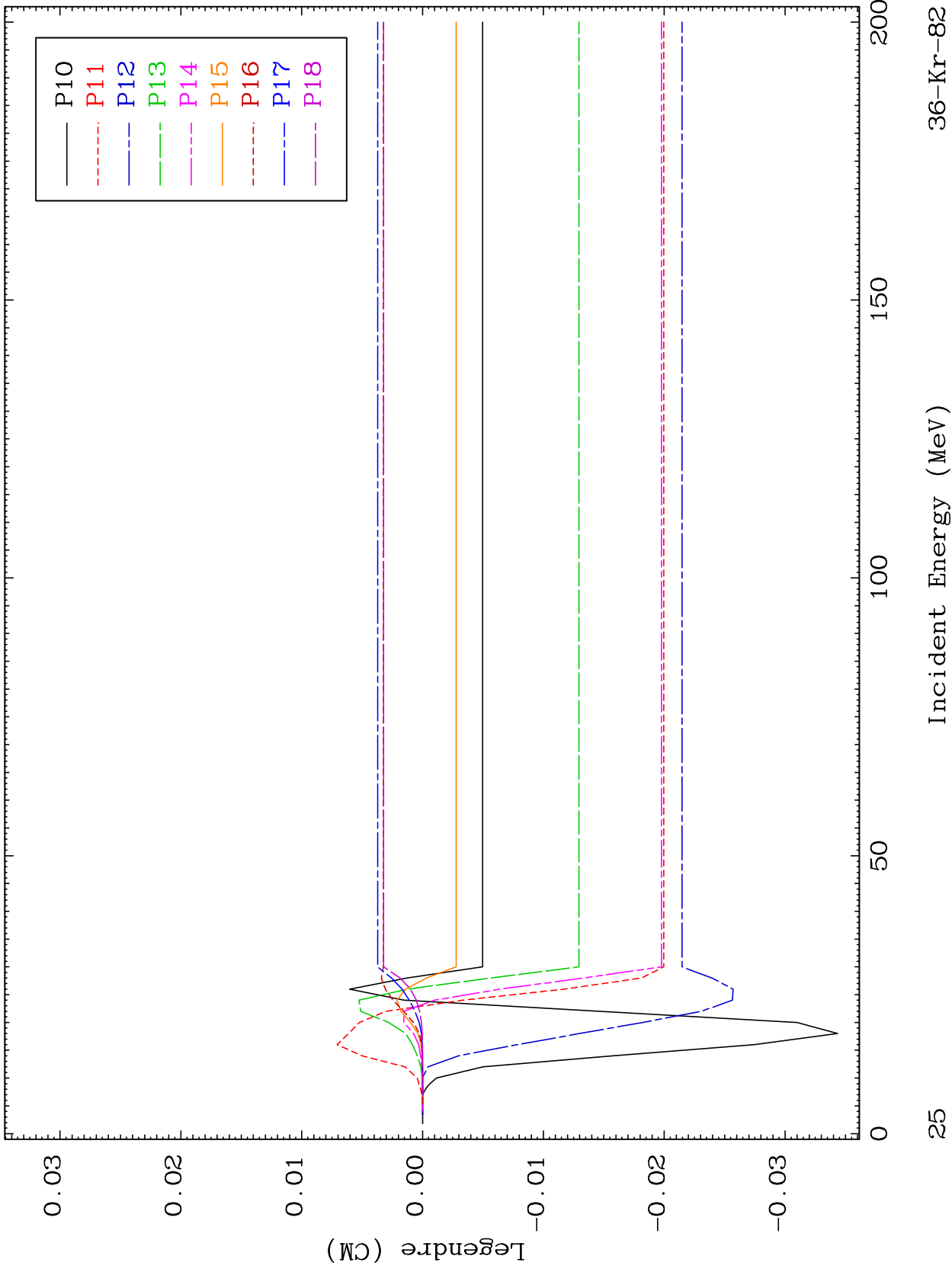
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



36-Kr-82

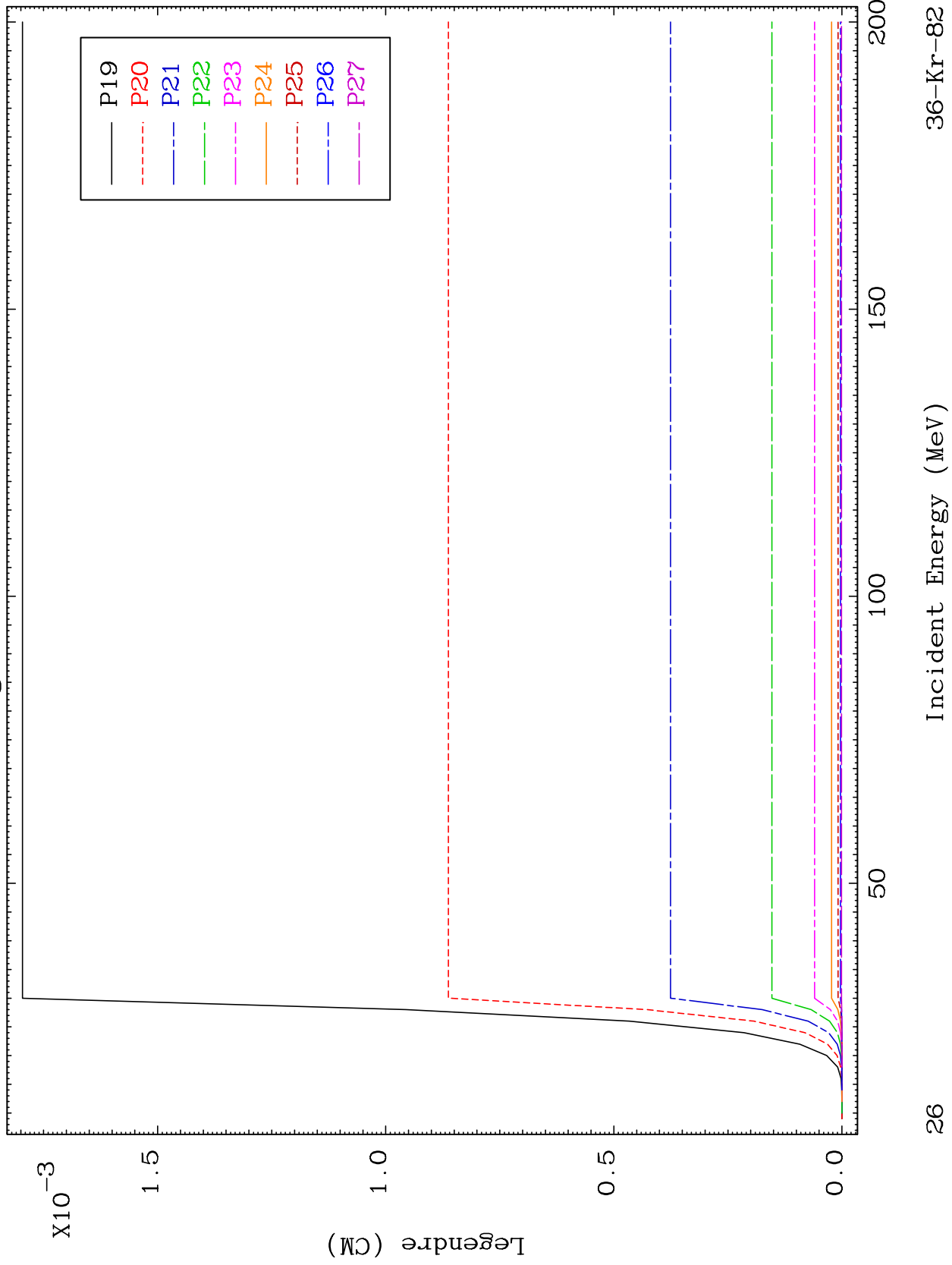
Incident Energy (MeV)

25

MAT 3637

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

36-Kr-82



26

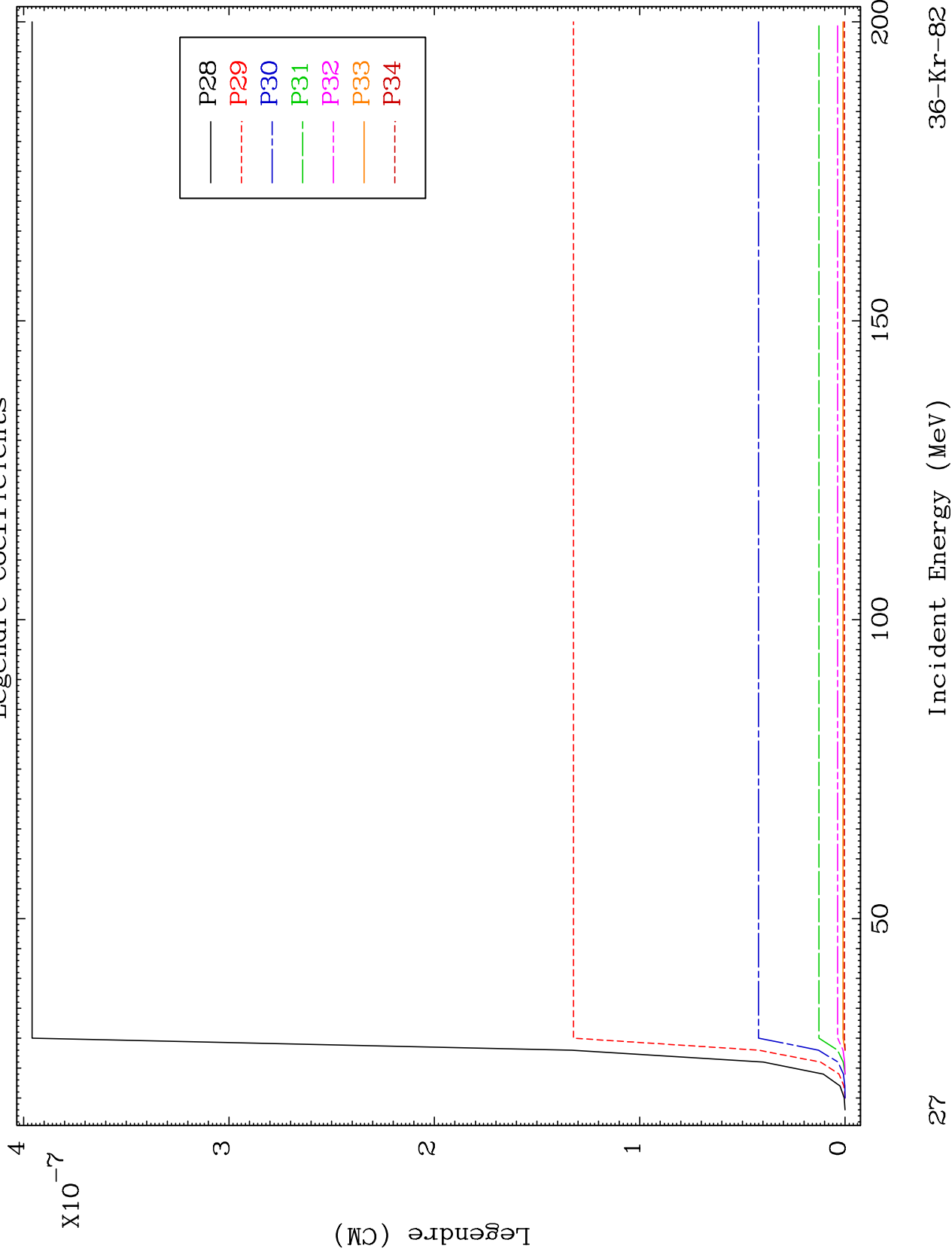
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

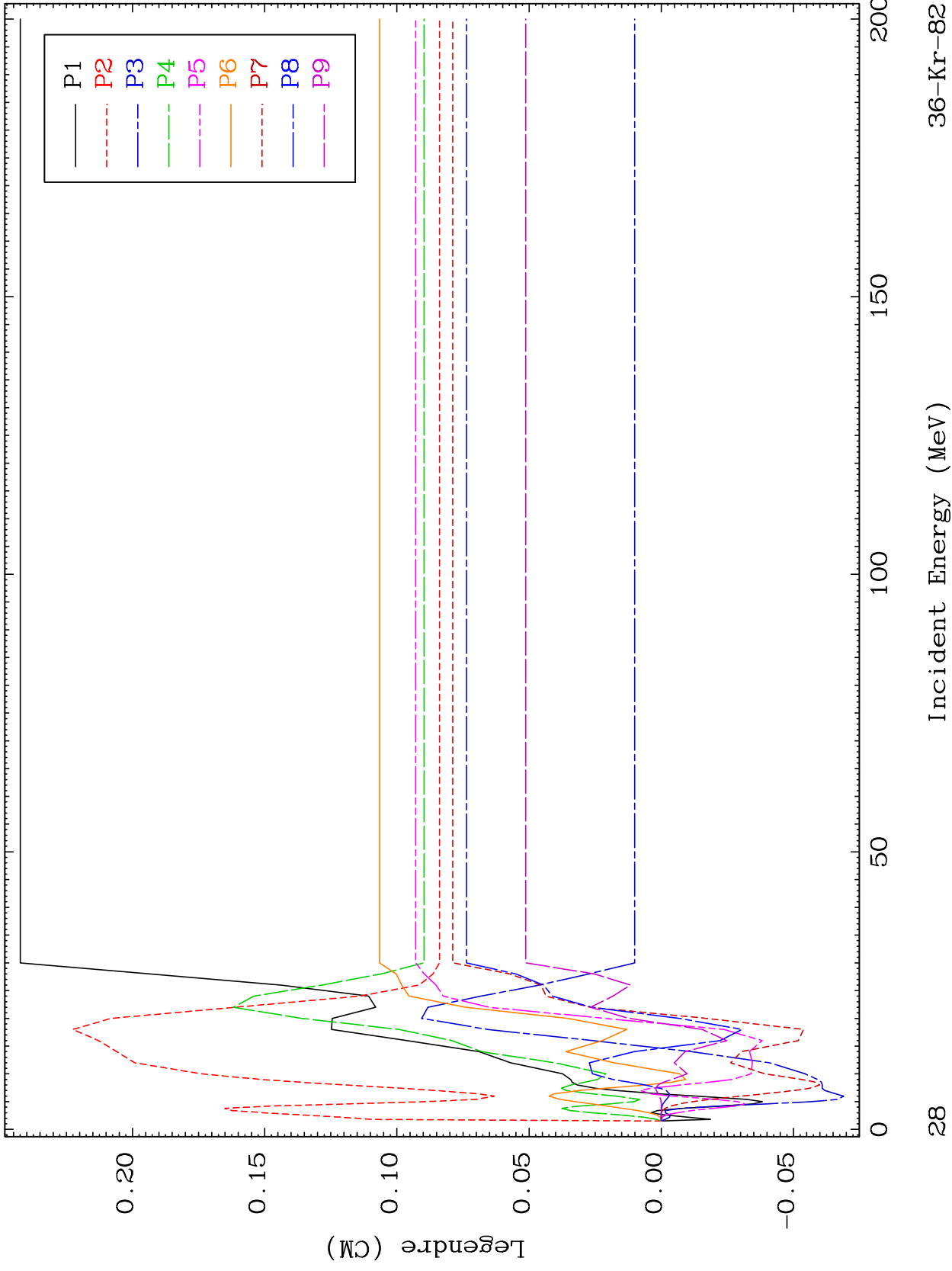
36-Kr-82



MAT 3637

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

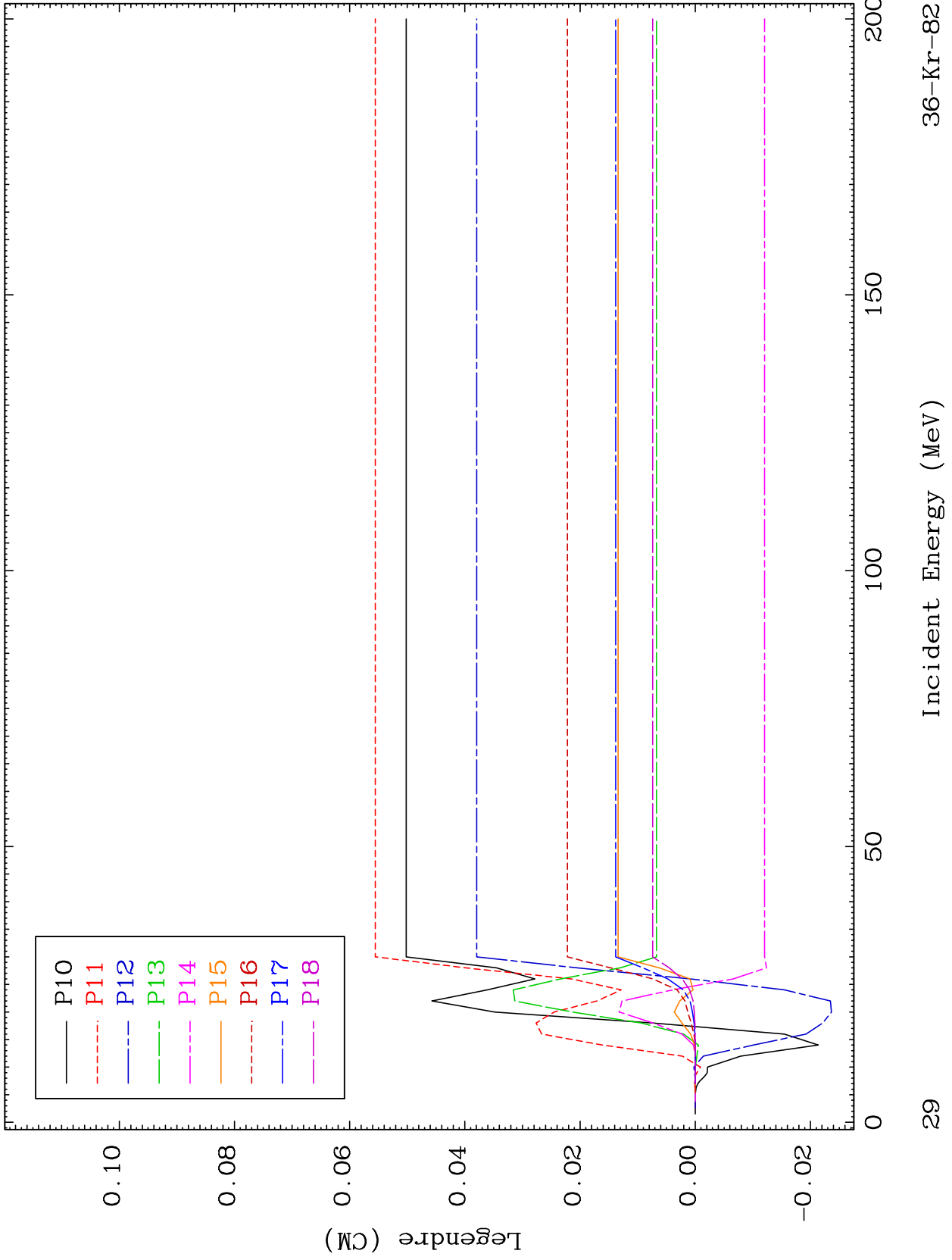
36-Kr-82



28

Incident Energy (MeV)

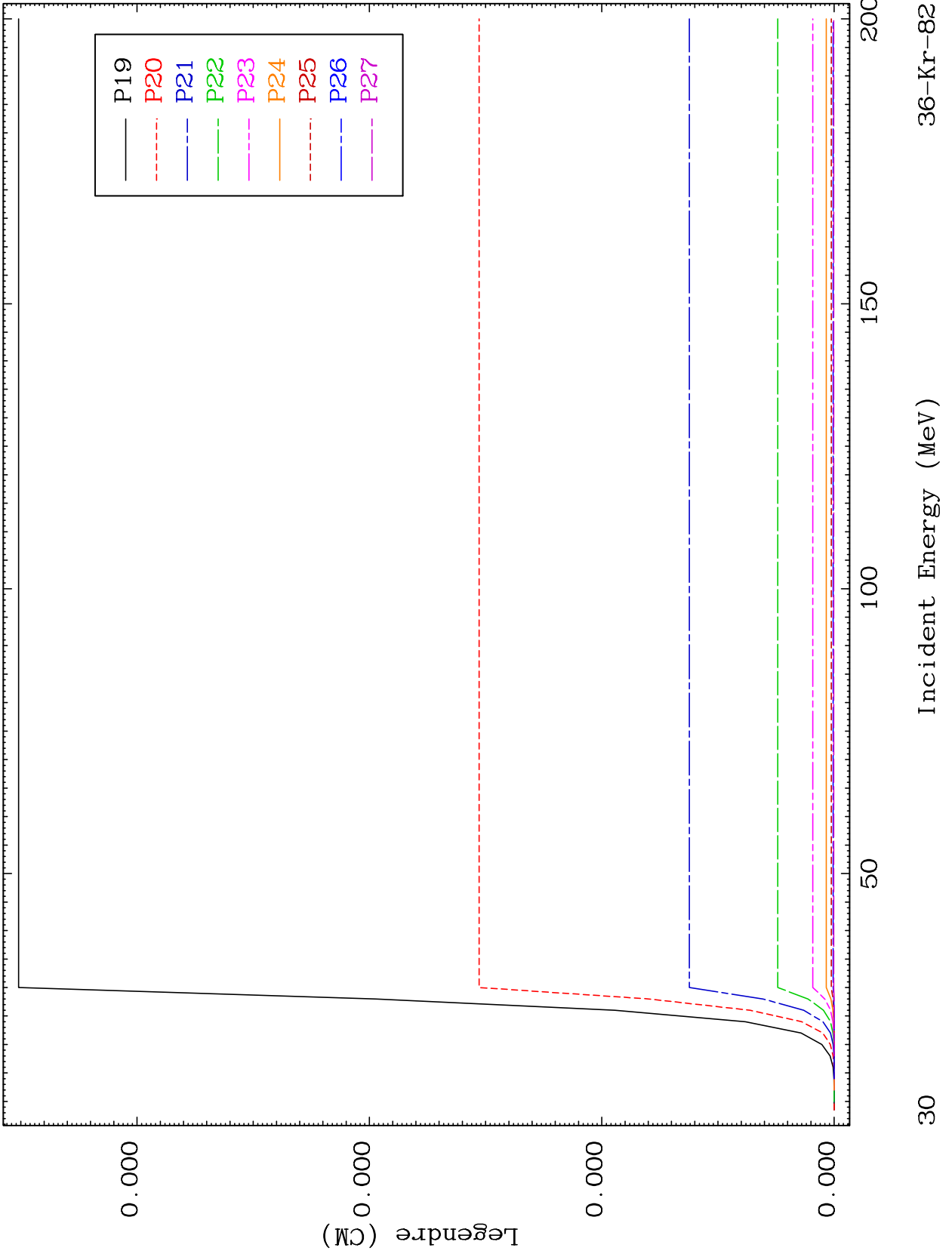
36-Kr-82



MAT 3637

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

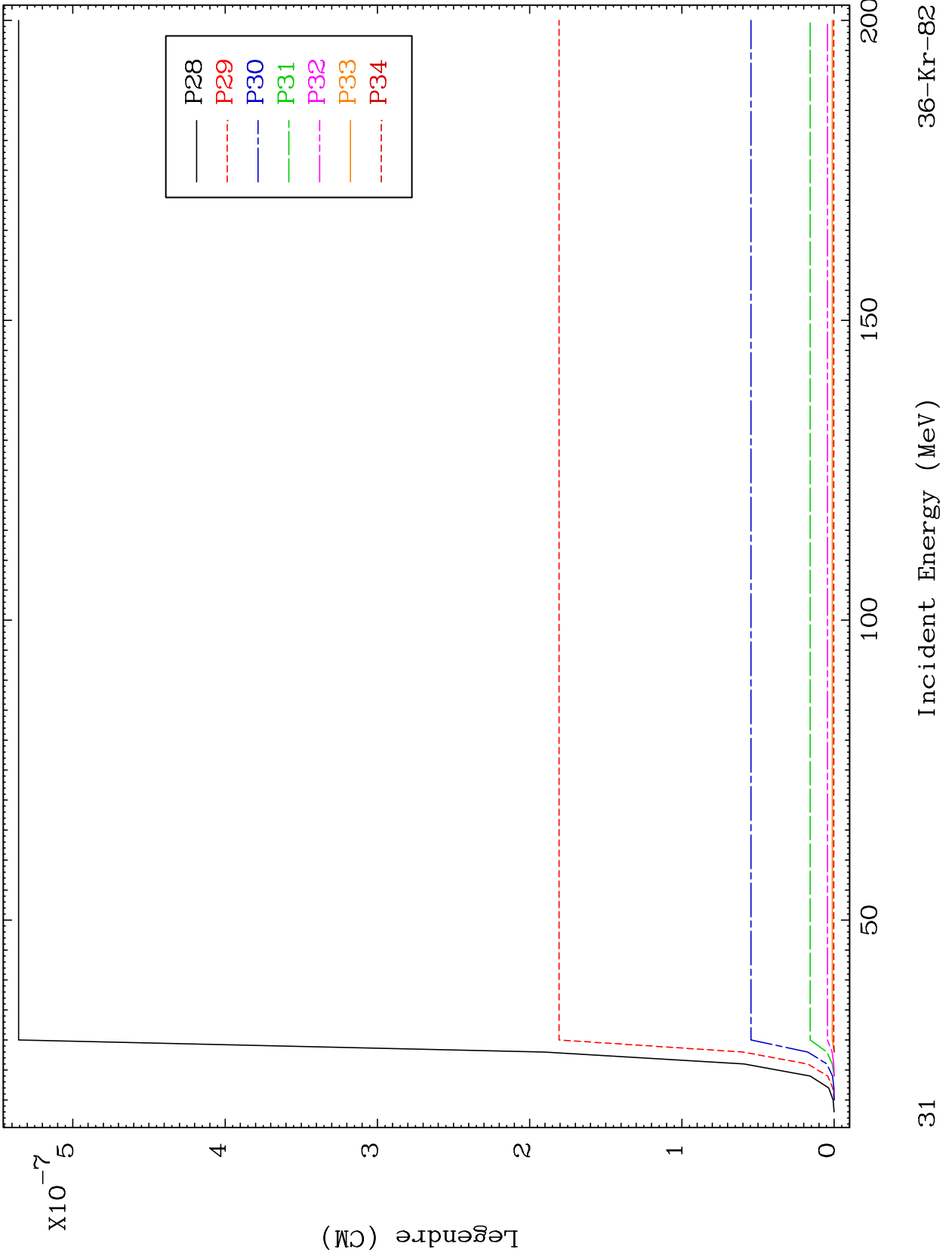
36-Kr-82



MAT 3637

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

36-Kr-82



31

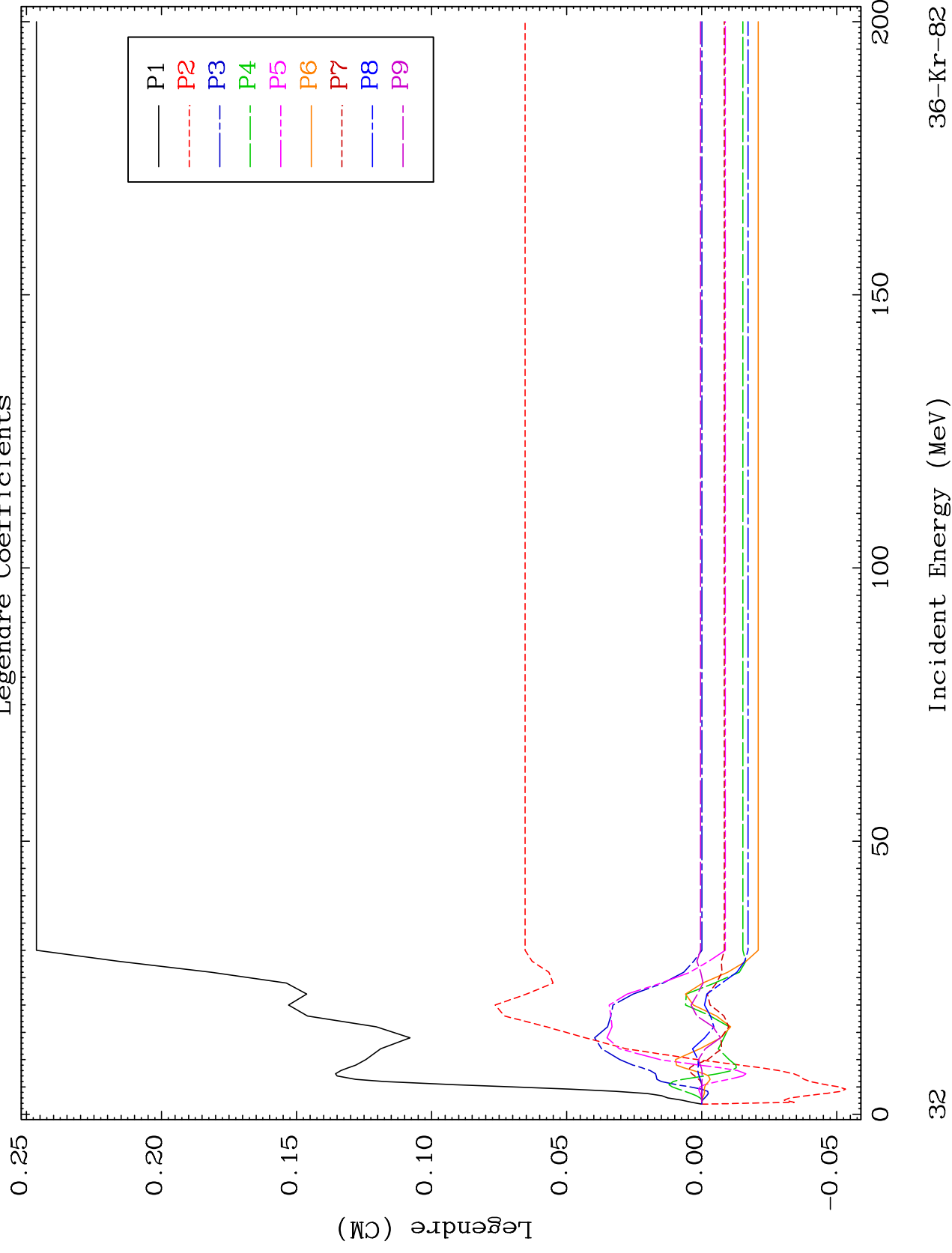
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



36-Kr-82

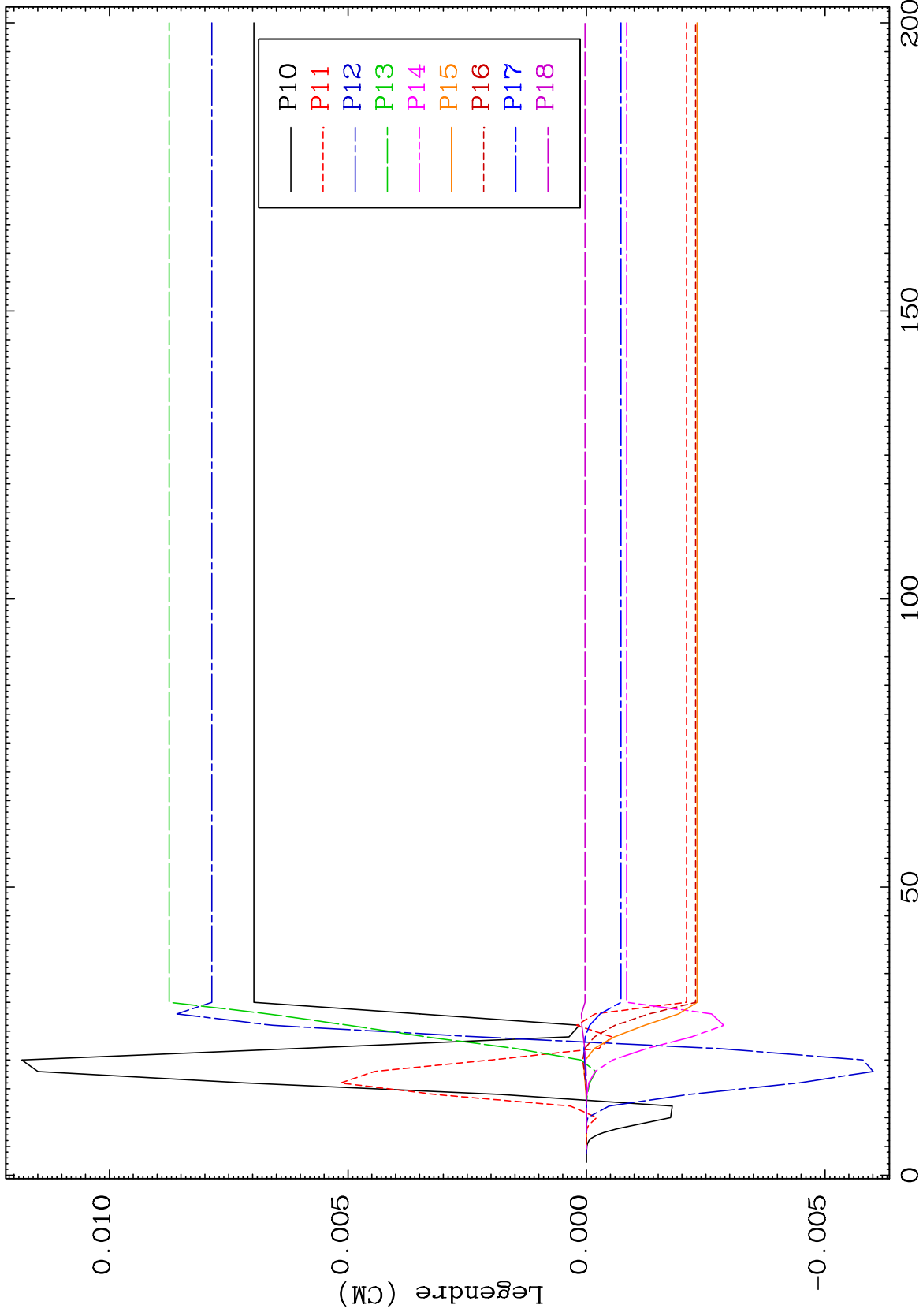
Incident Energy (MeV)

32

MAT 3637

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

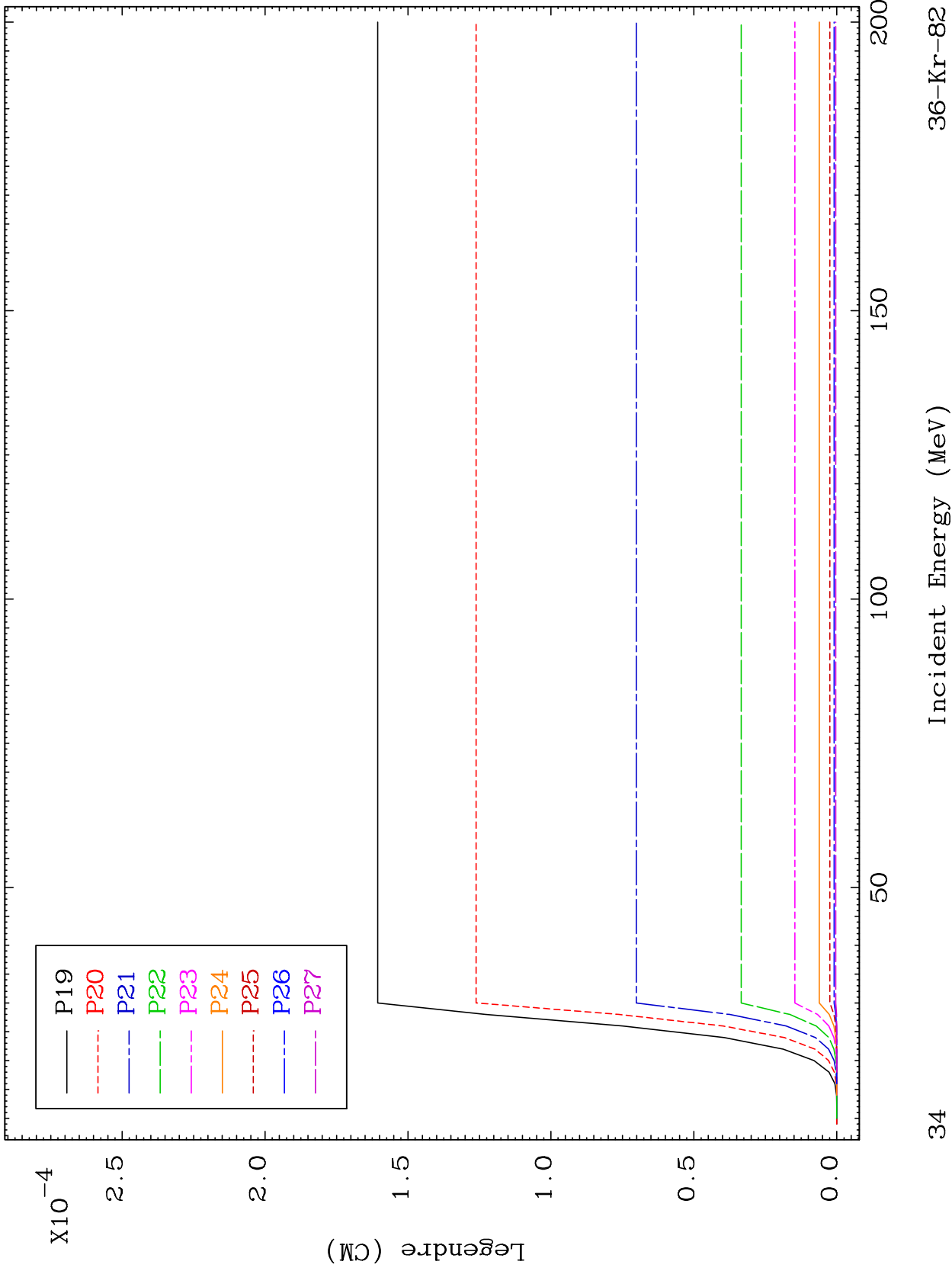
36-Kr-82



33

Incident Energy (MeV)

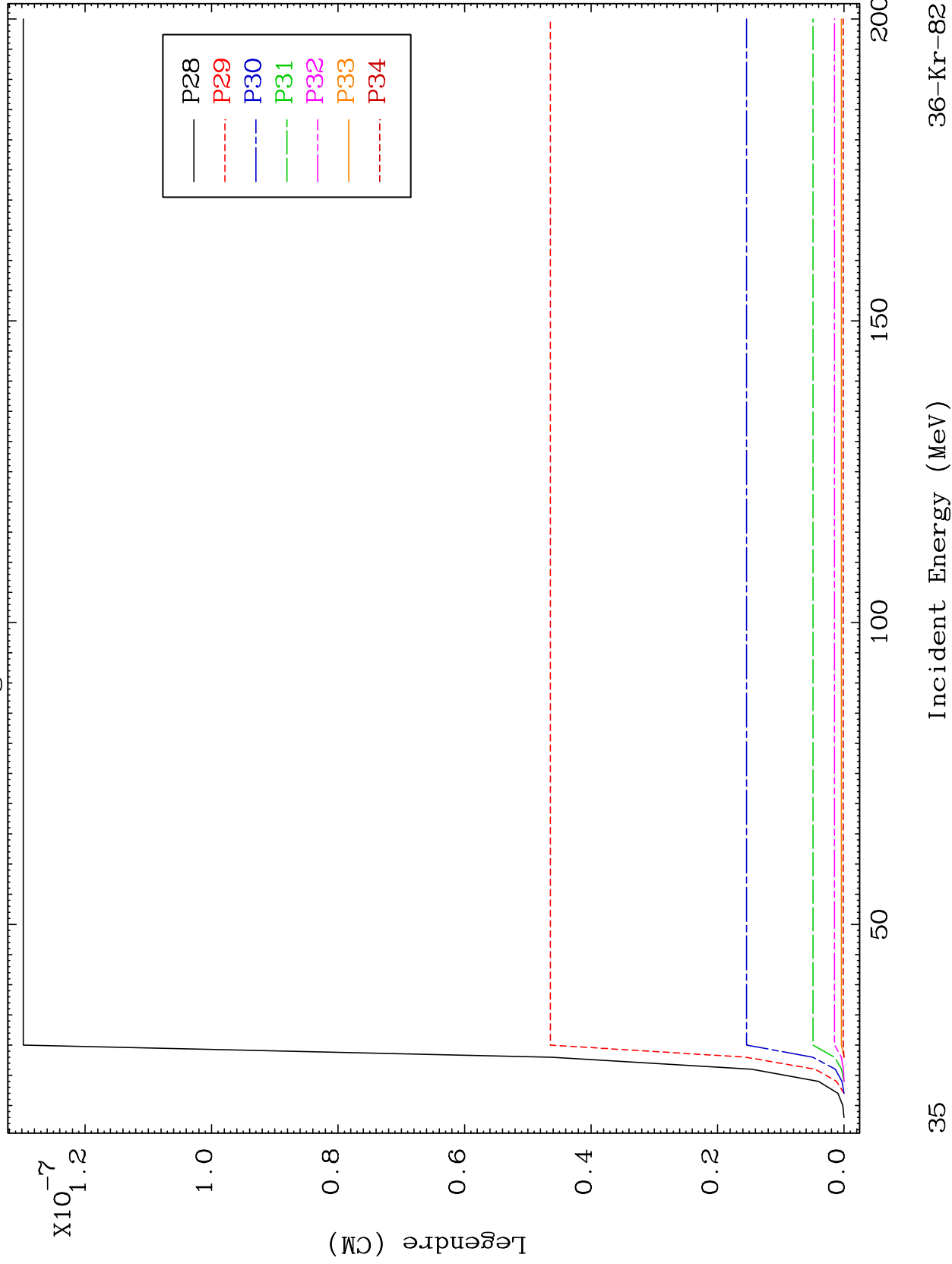
36-Kr-82



MAT 3637

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

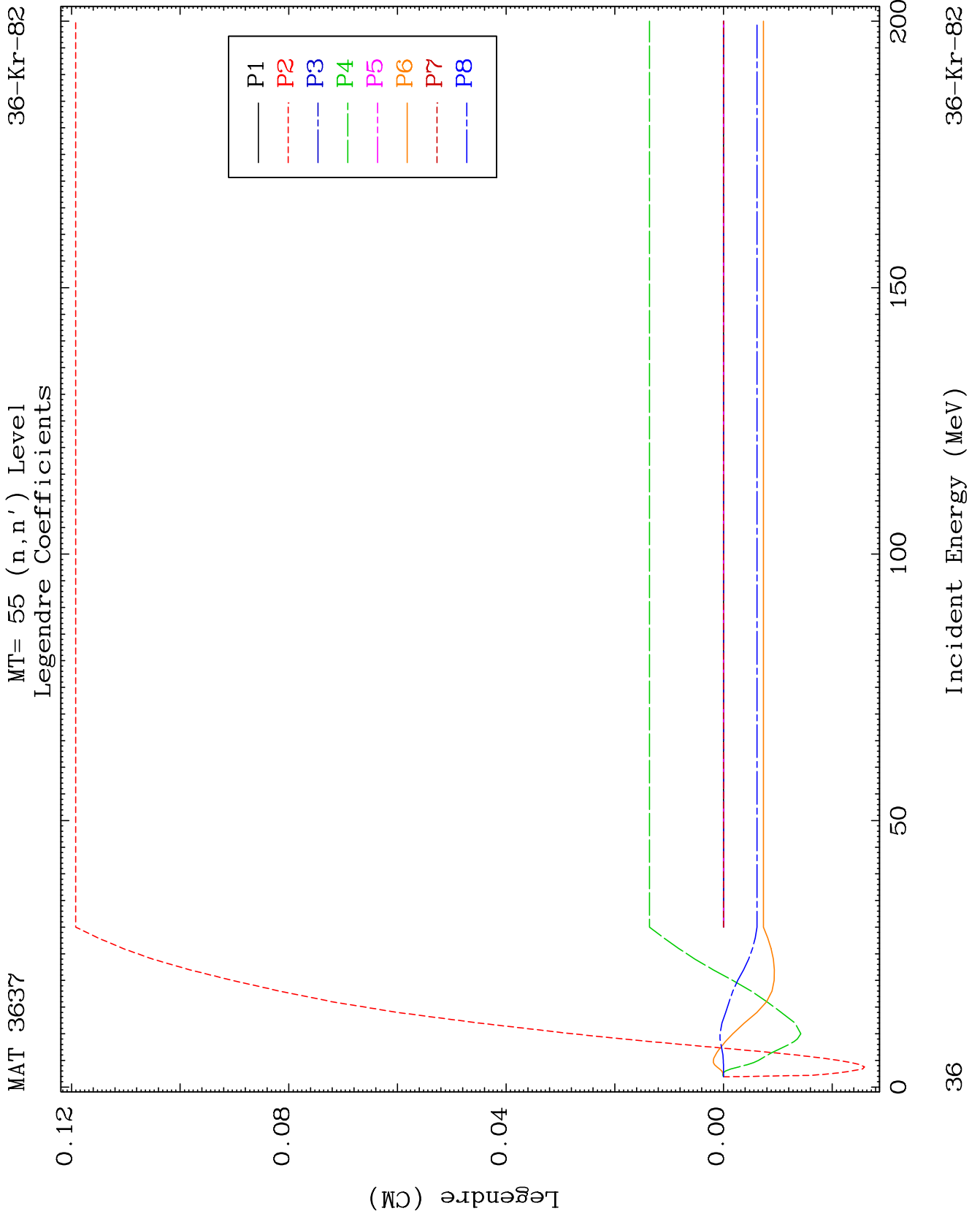
36-Kr-82



35

Incident Energy (MeV)

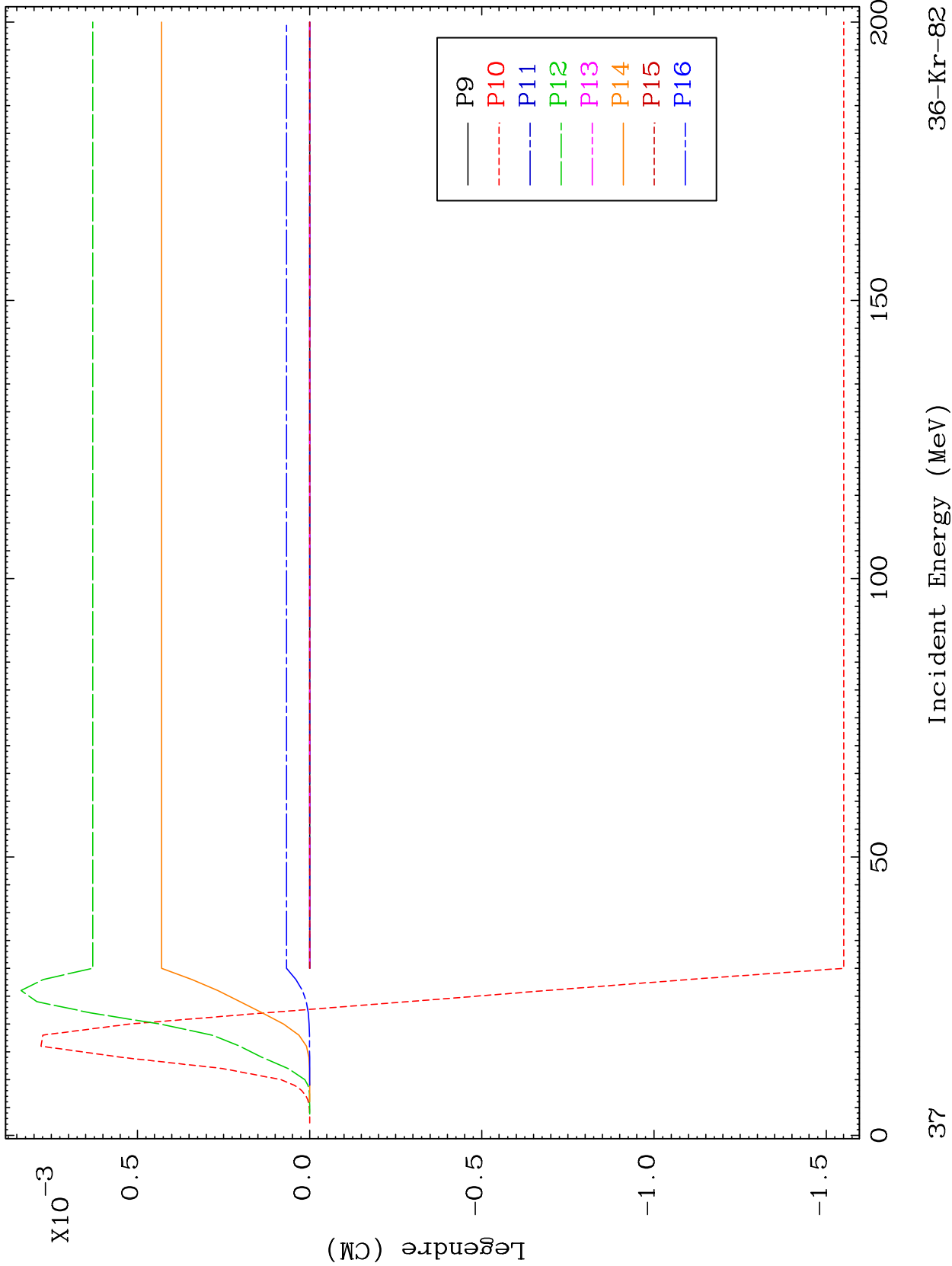
36-Kr-82



MAT 3637

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

36-Kr-82



37

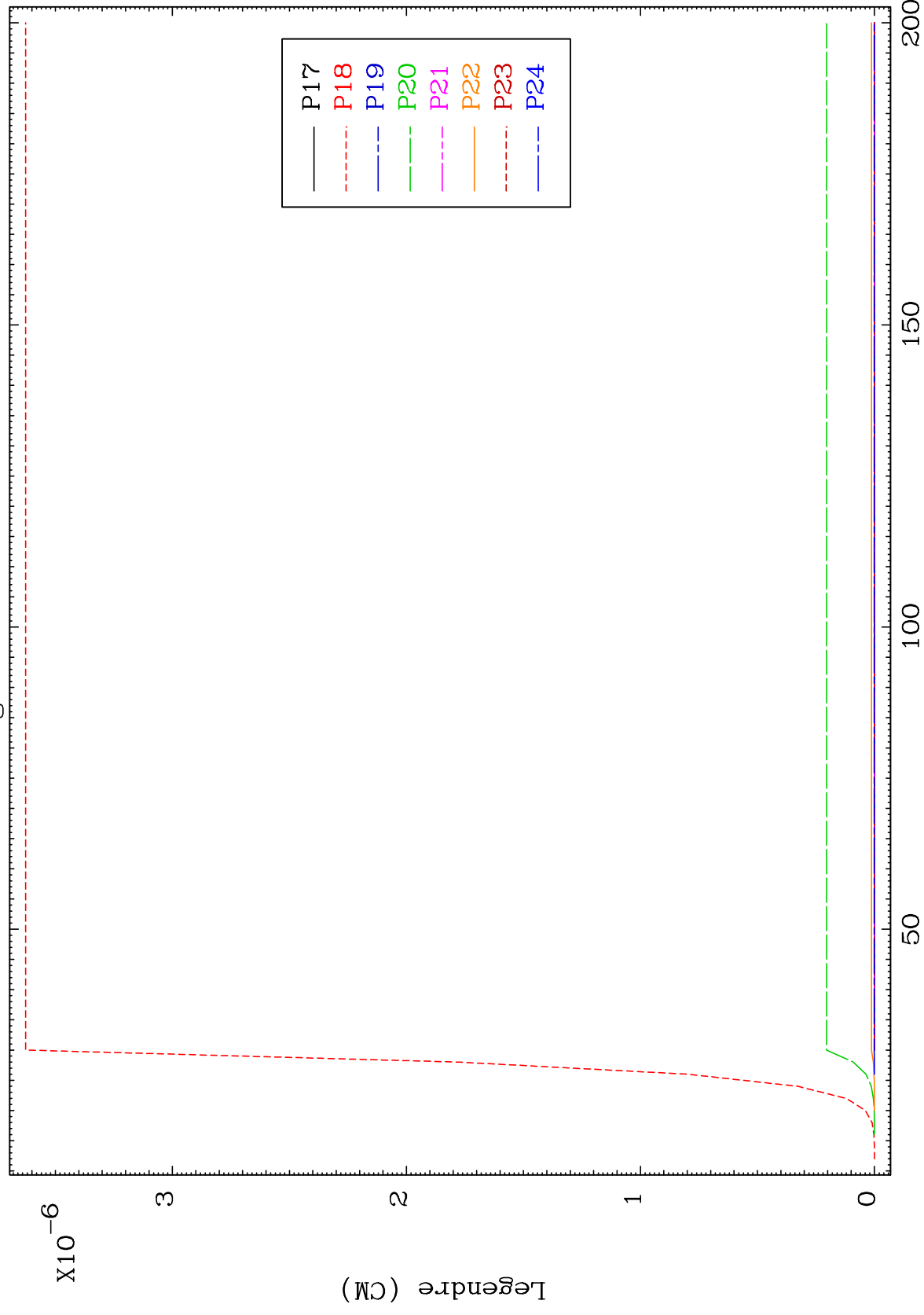
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



36-Kr-82

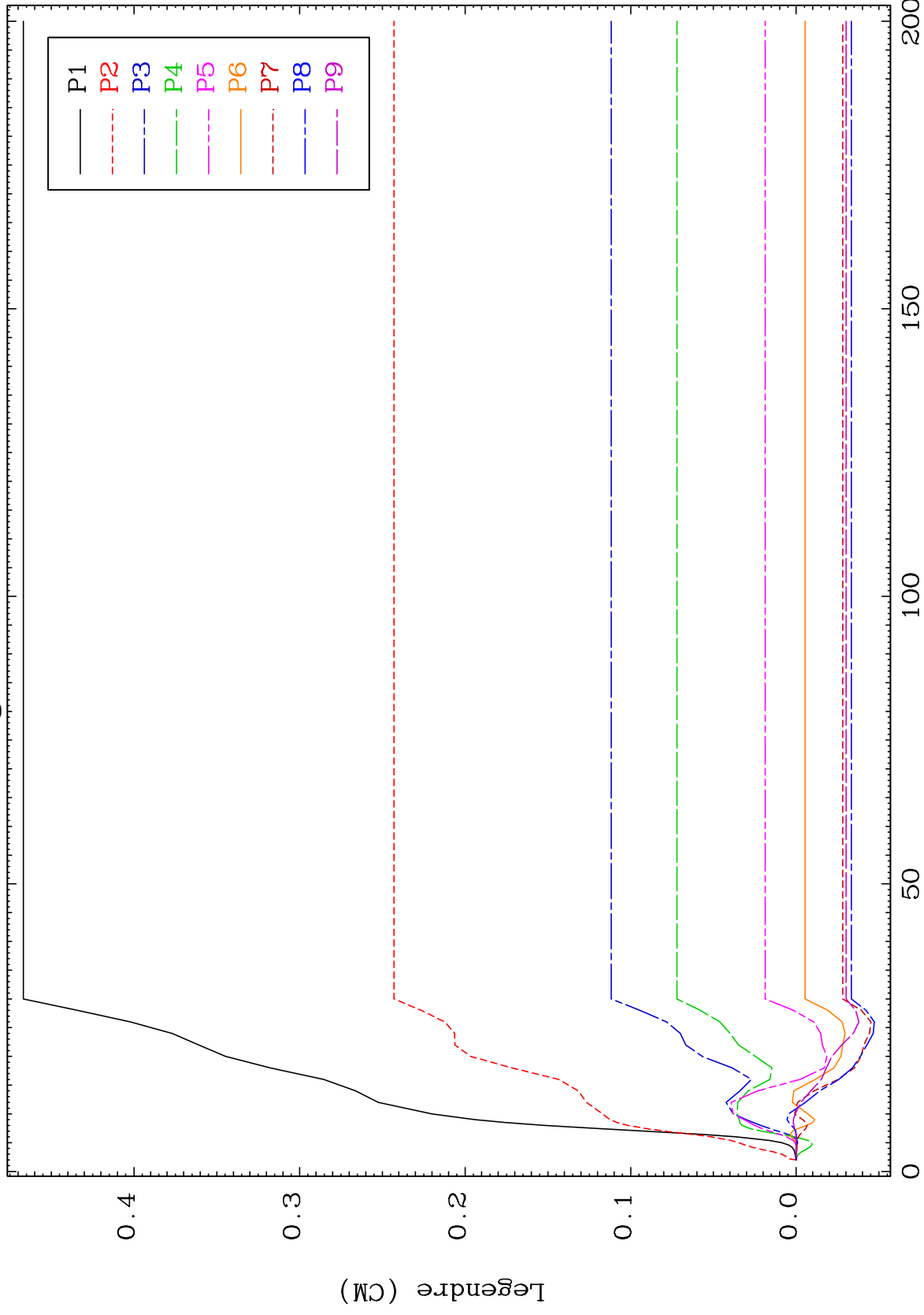
Incident Energy (MeV)

38

MAT 3637

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

36-Kr-82



39

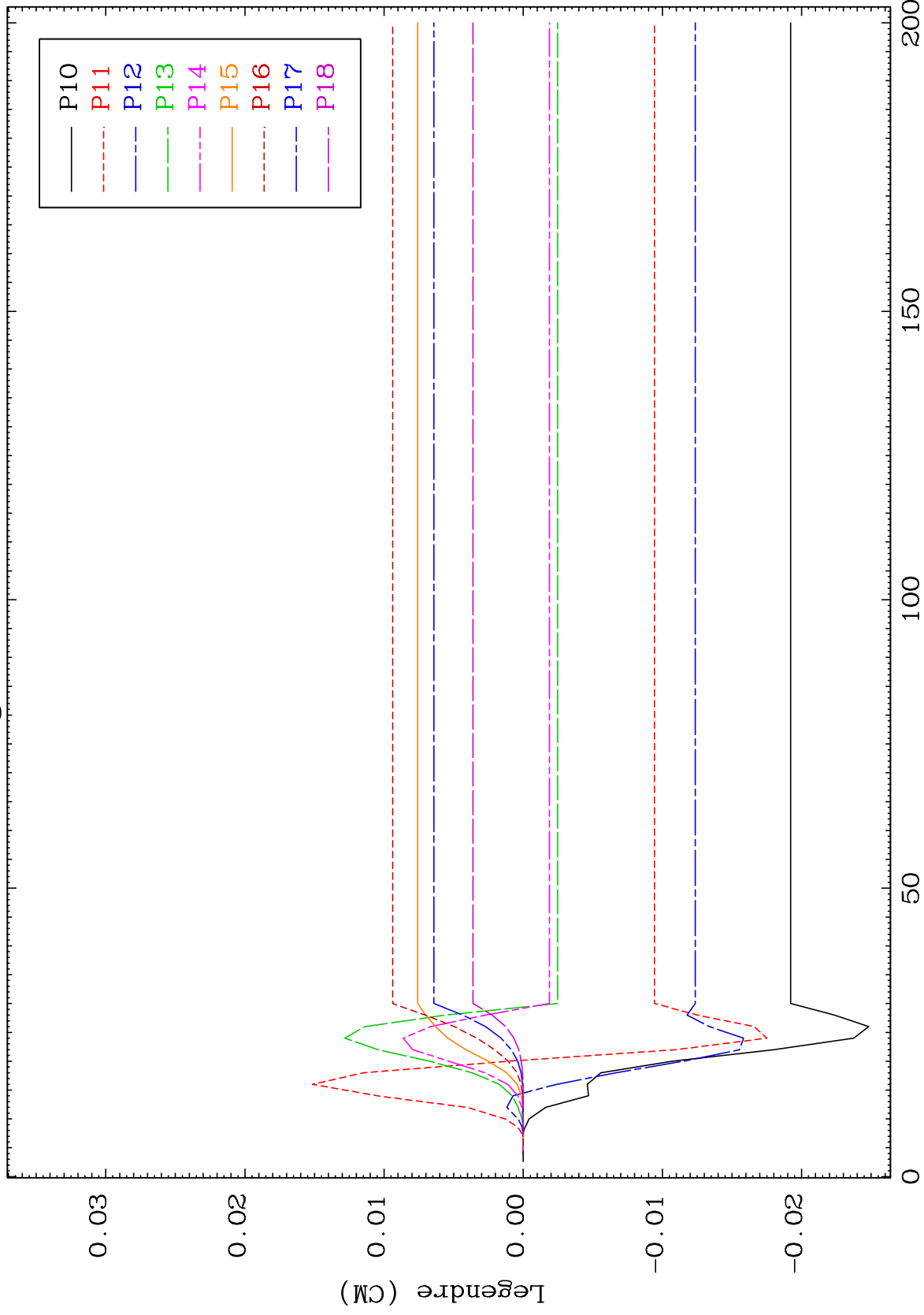
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



40

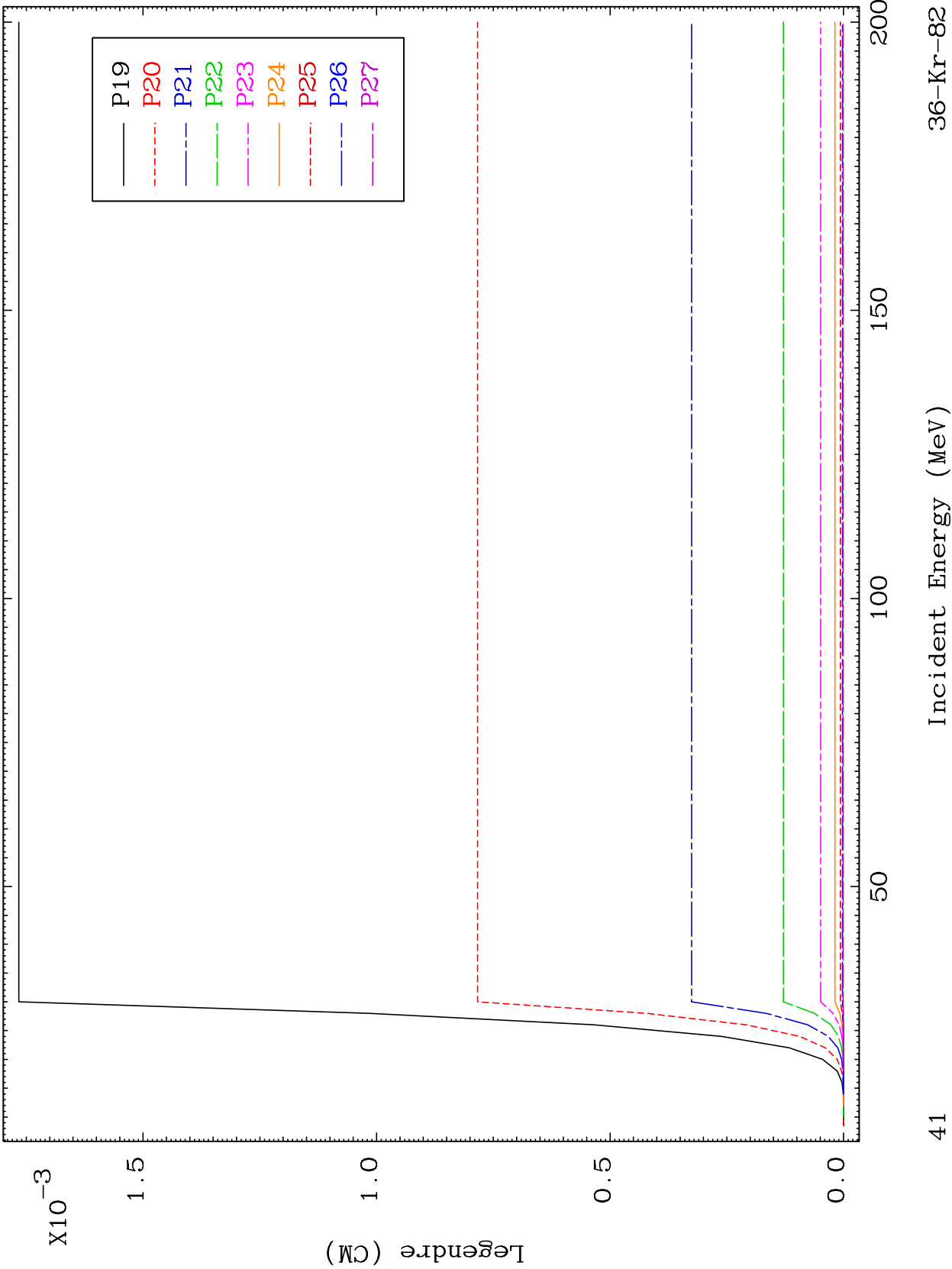
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

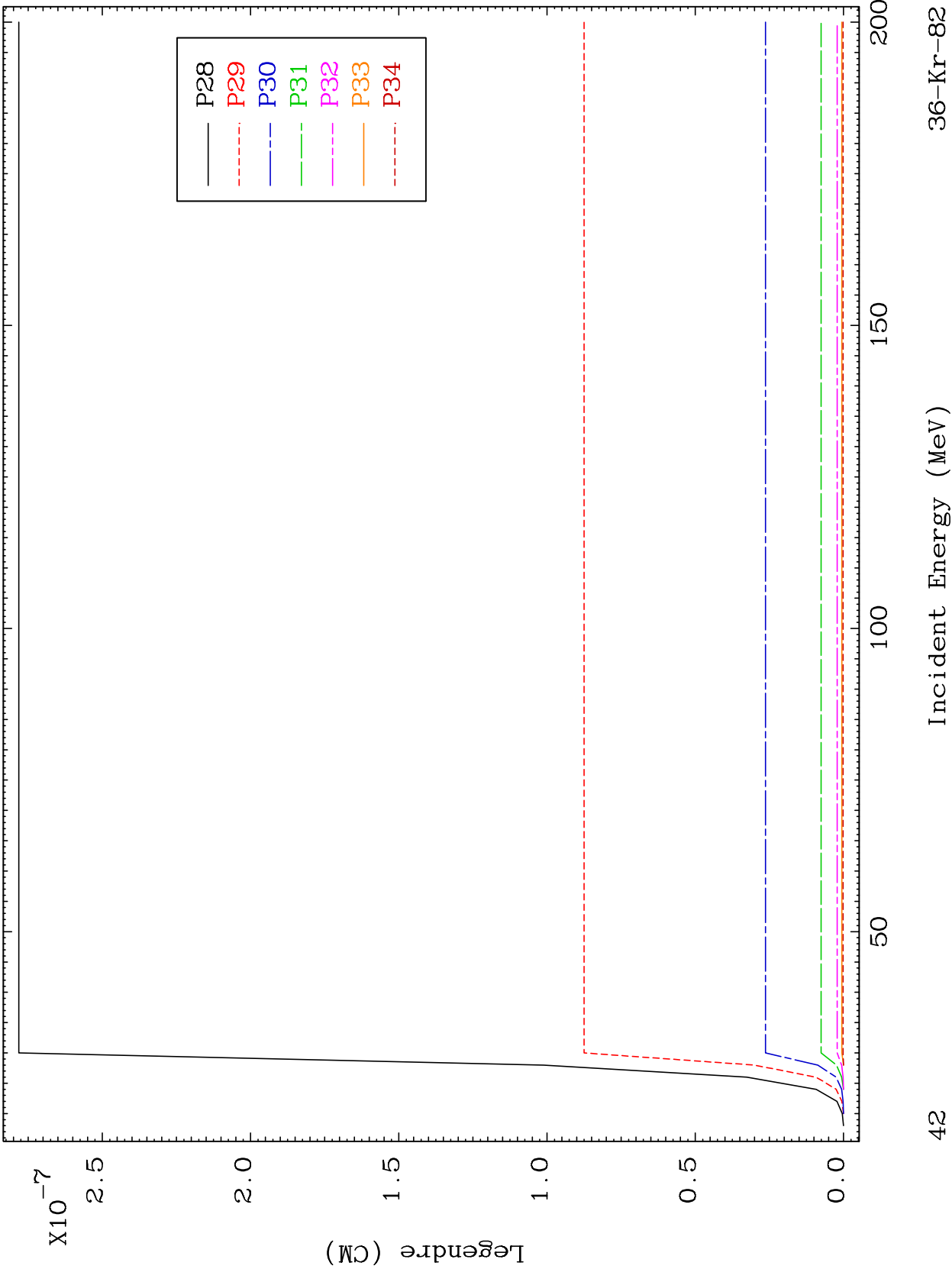
36-Kr-82



MAT 3637

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

36-Kr-82



42

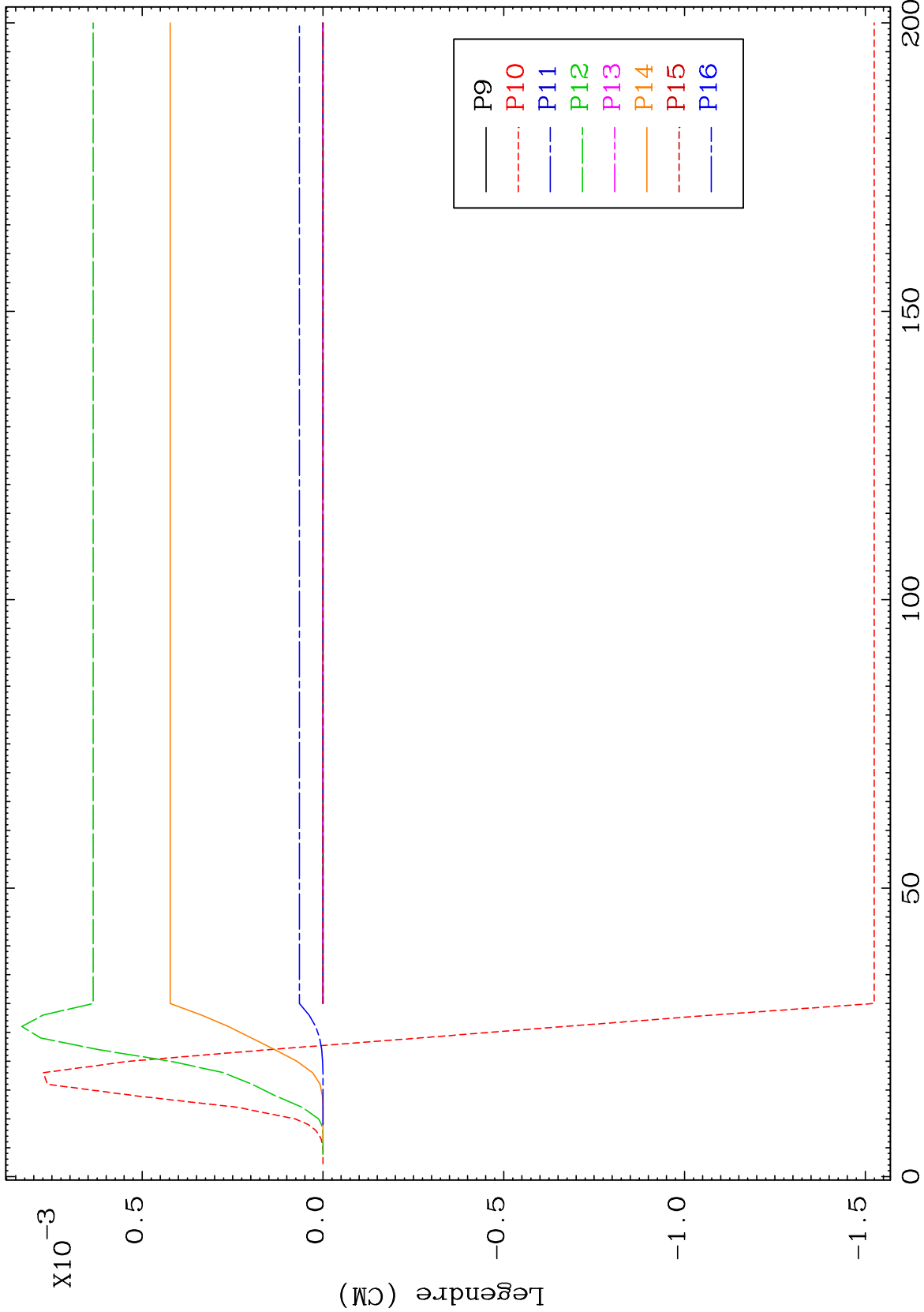
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



44

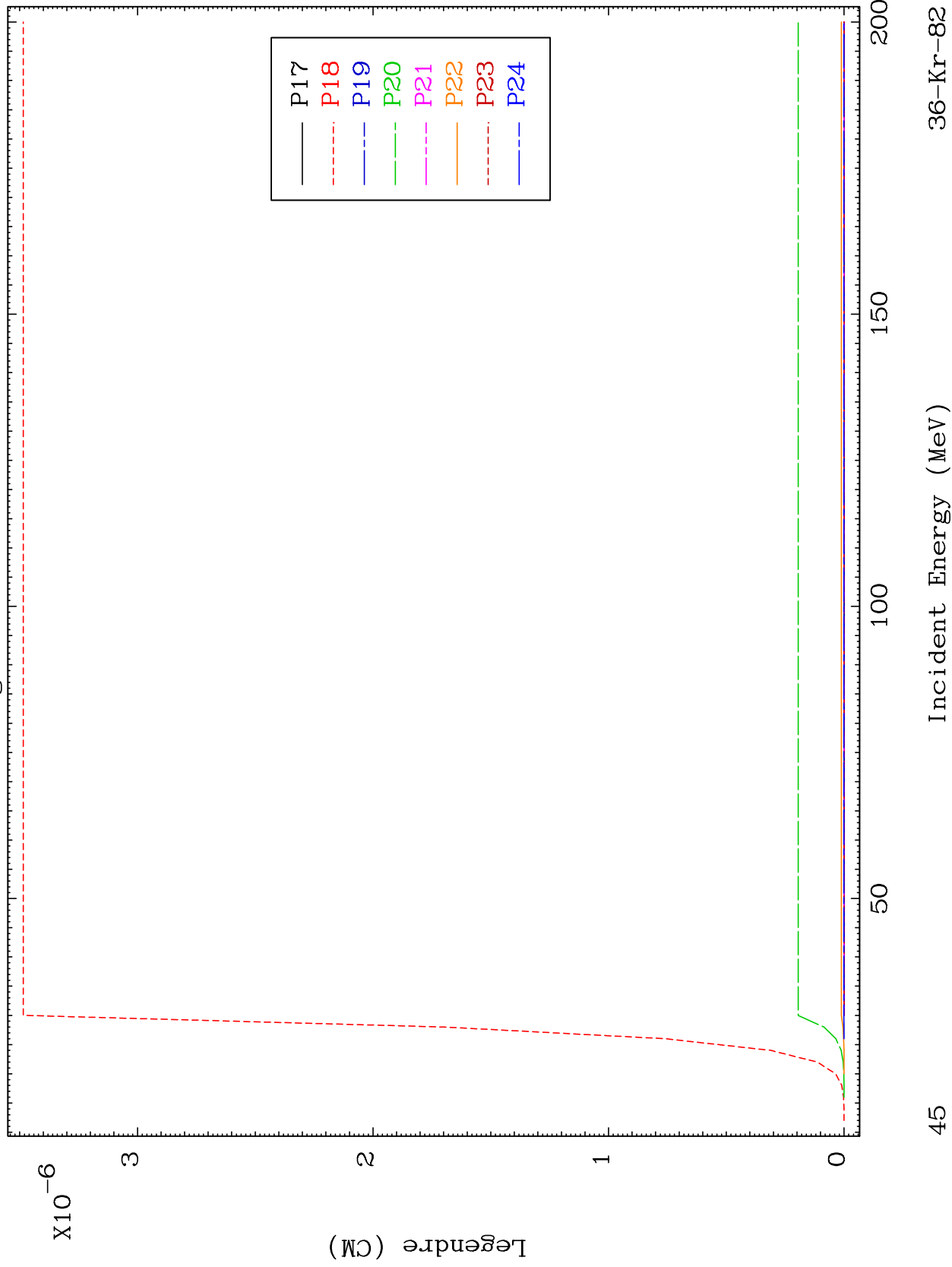
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



45

Incident Energy (MeV)

50

100

150

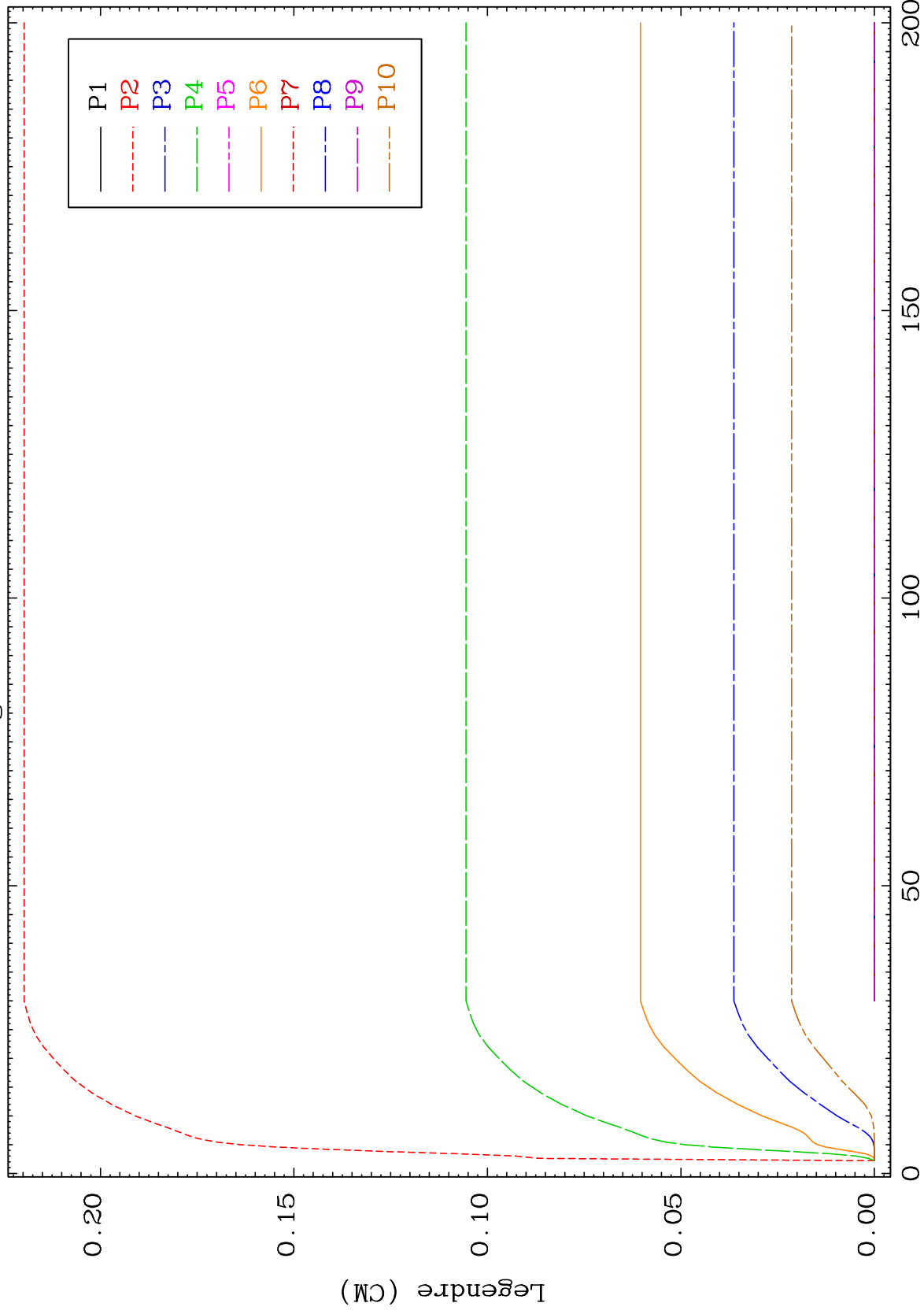
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36-Kr-82

MAT 3637

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

36-Kr-82



46

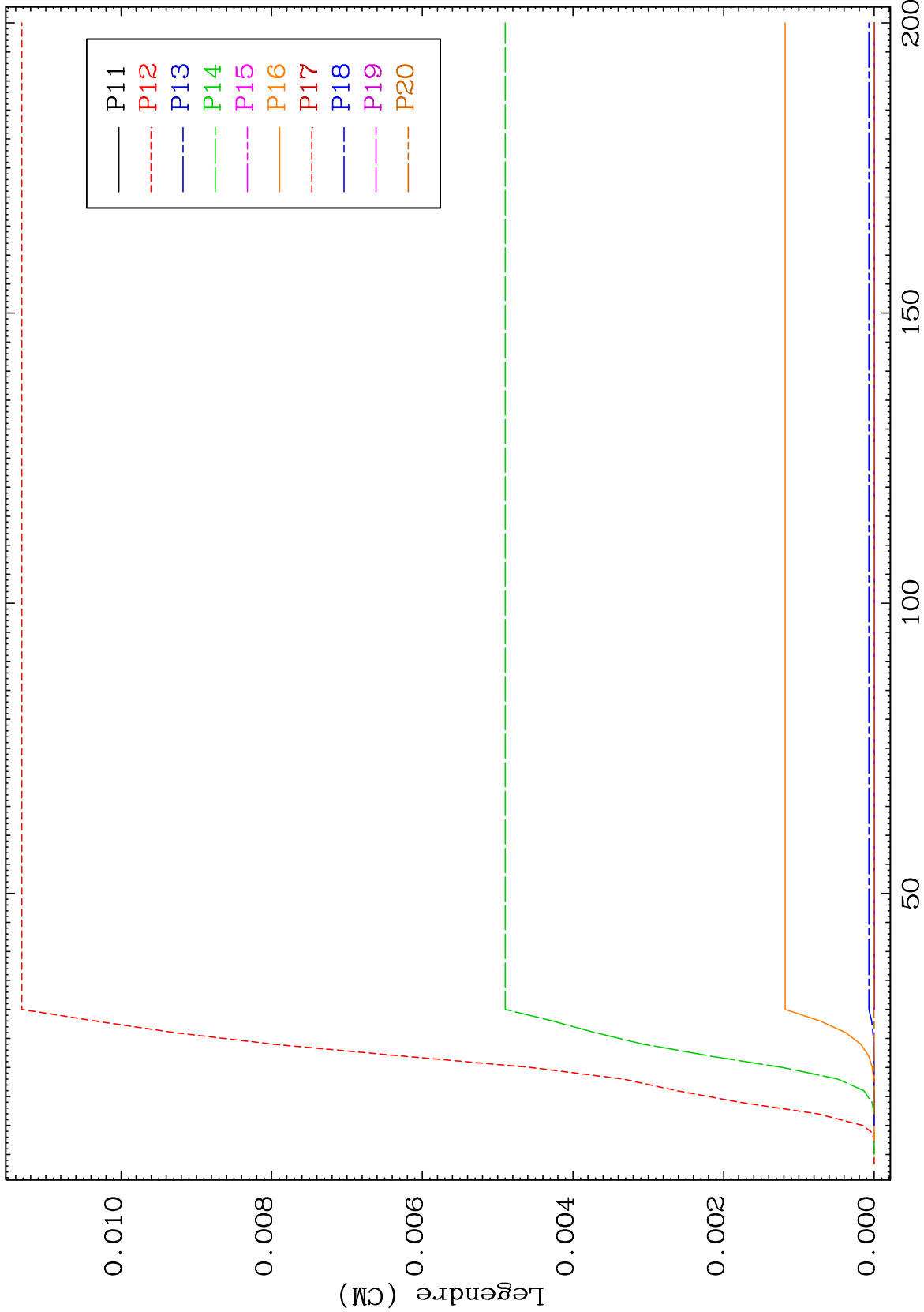
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



47

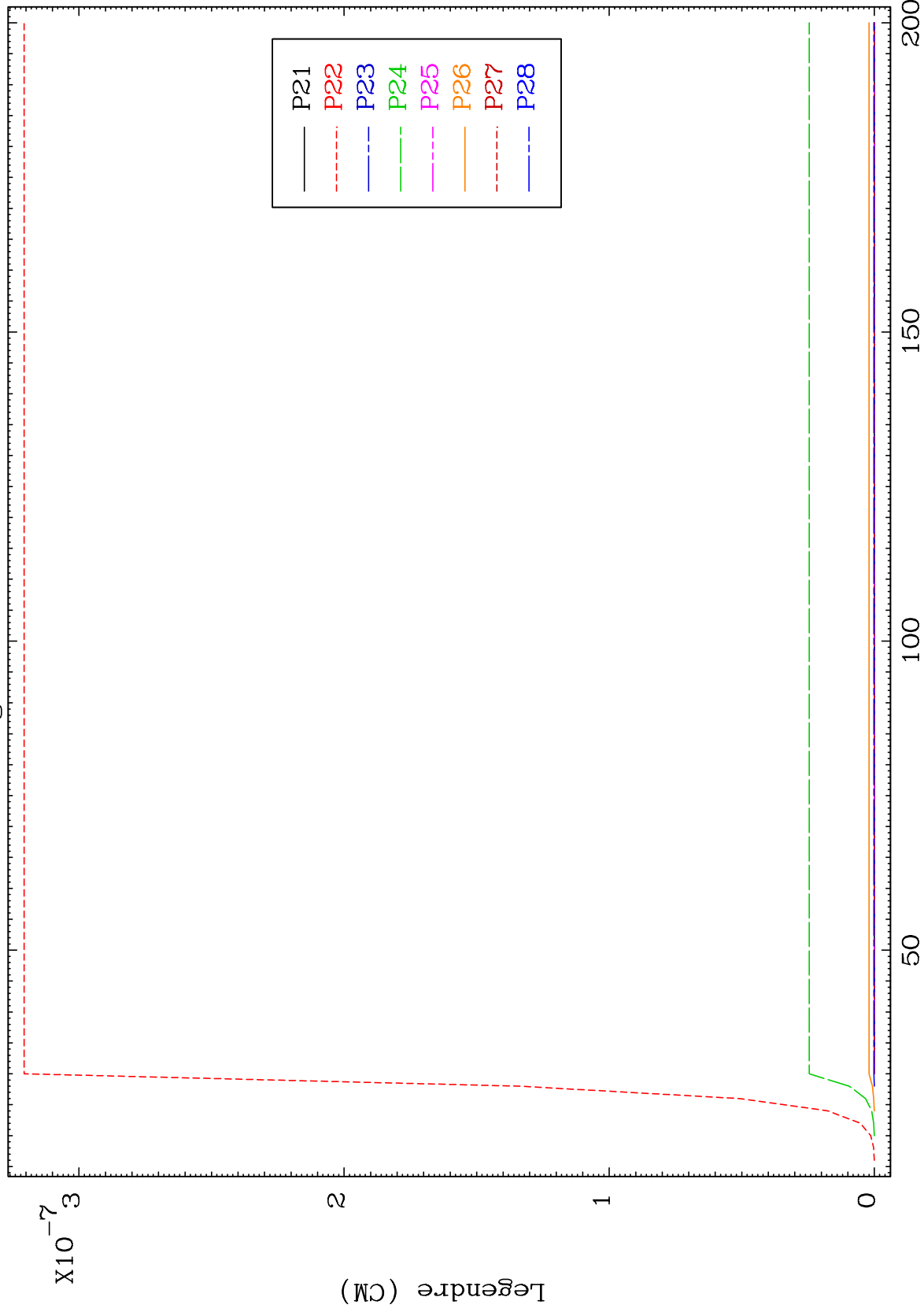
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



48

Incident Energy (MeV)

50

100

150

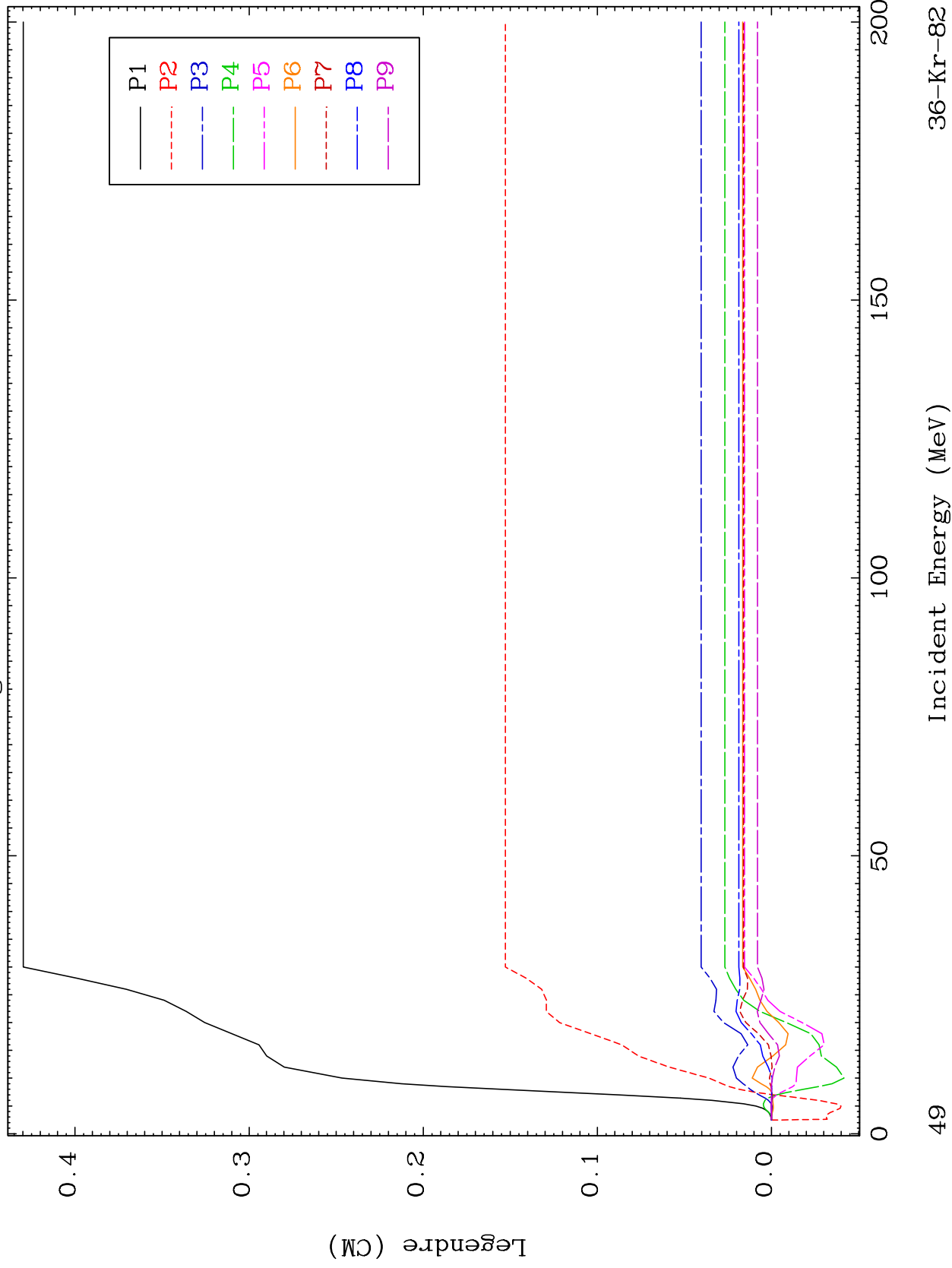
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36-Kr-82

MAT 3637

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

36-Kr-82



49

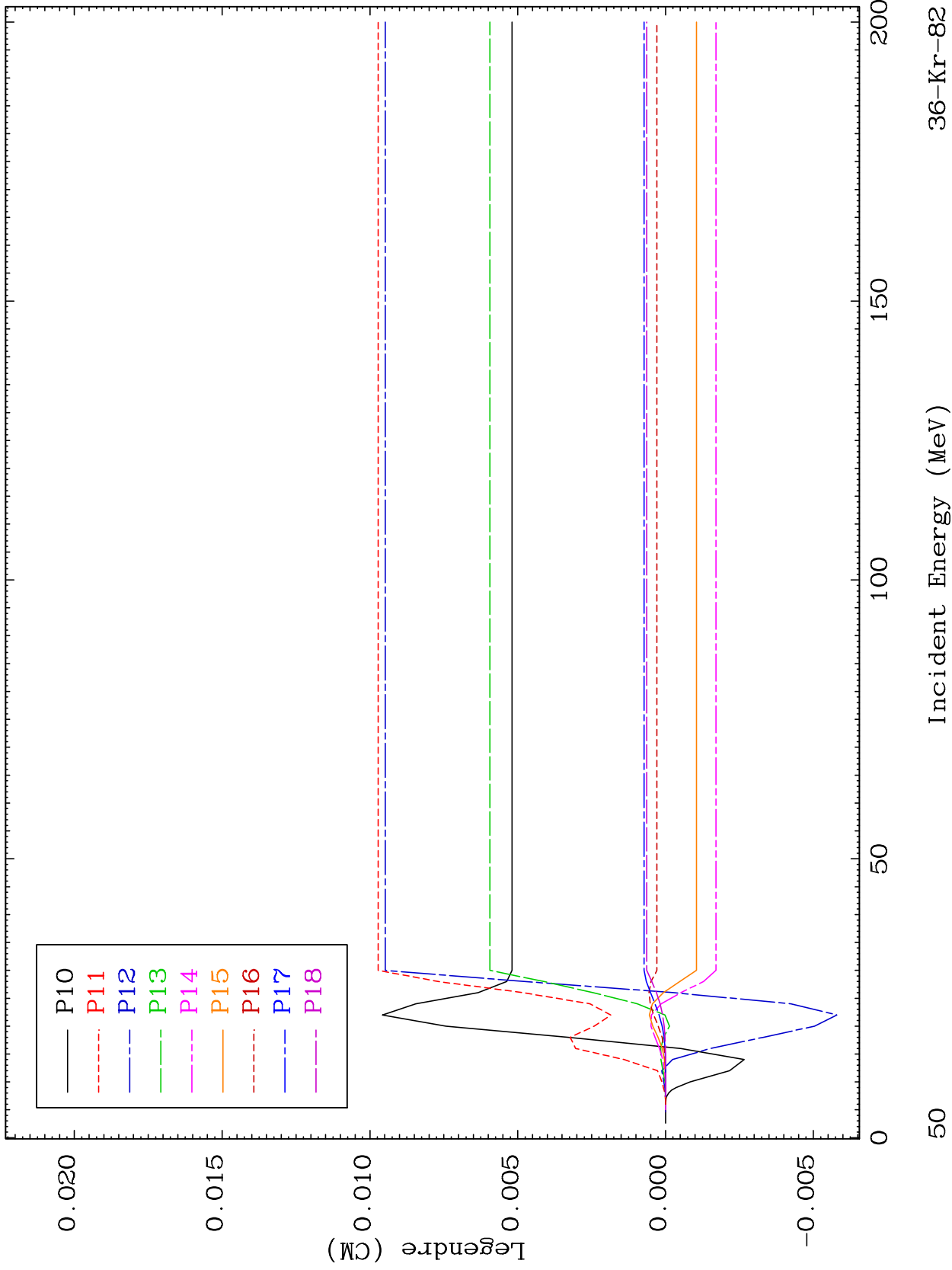
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



36-Kr-82

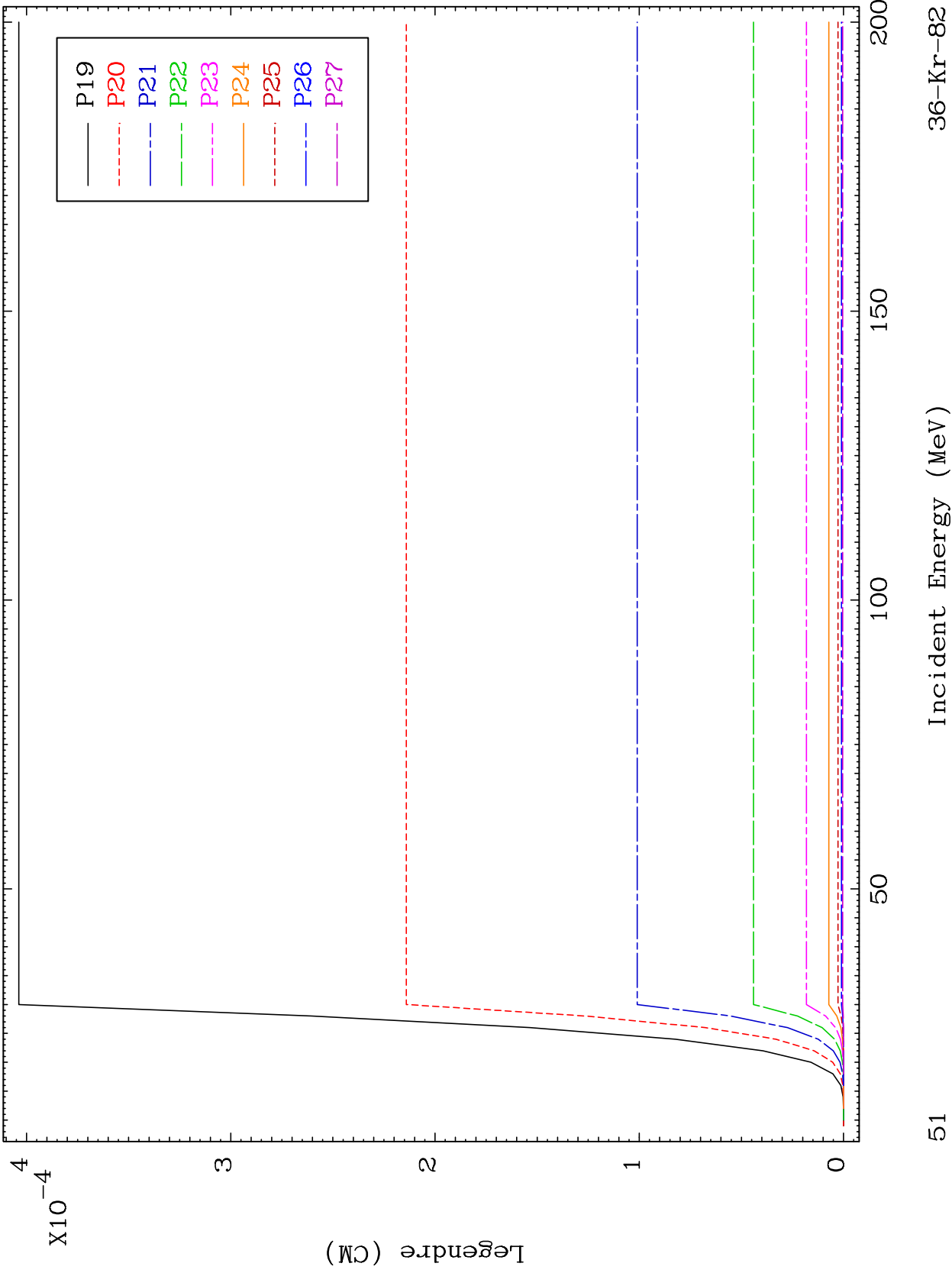
Incident Energy (MeV)

50

MAT 3637

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

36-Kr-82



51

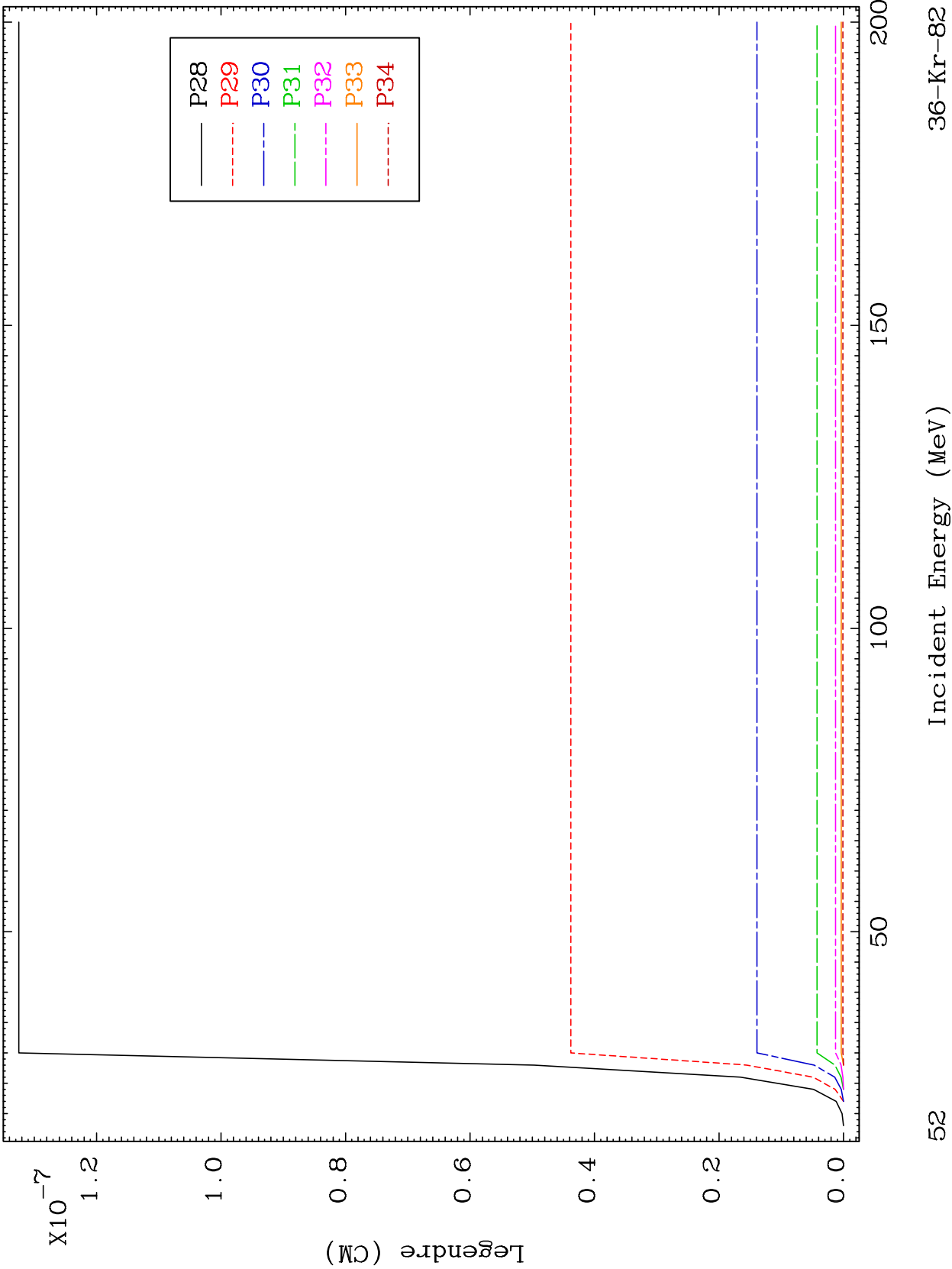
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



52

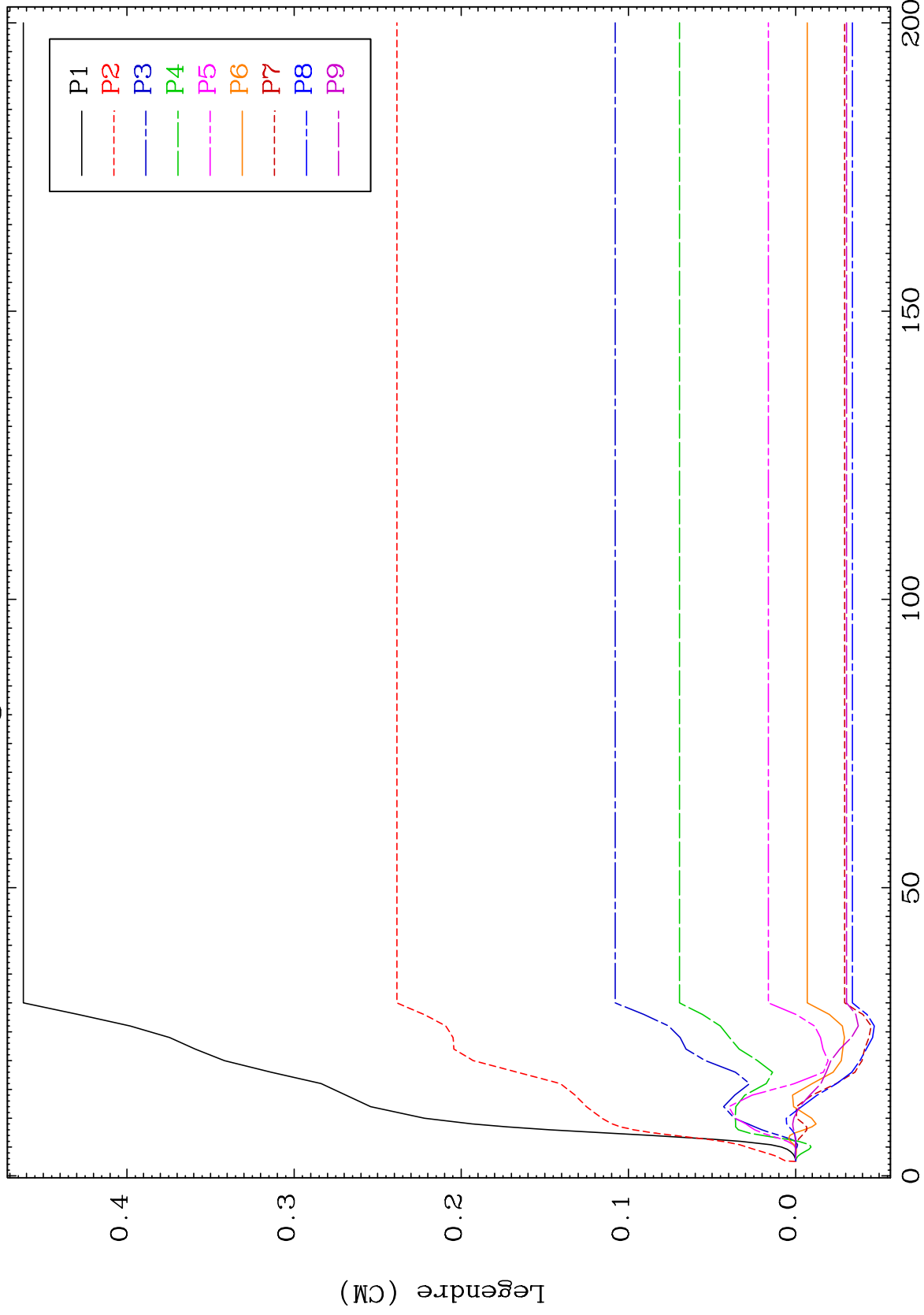
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



53

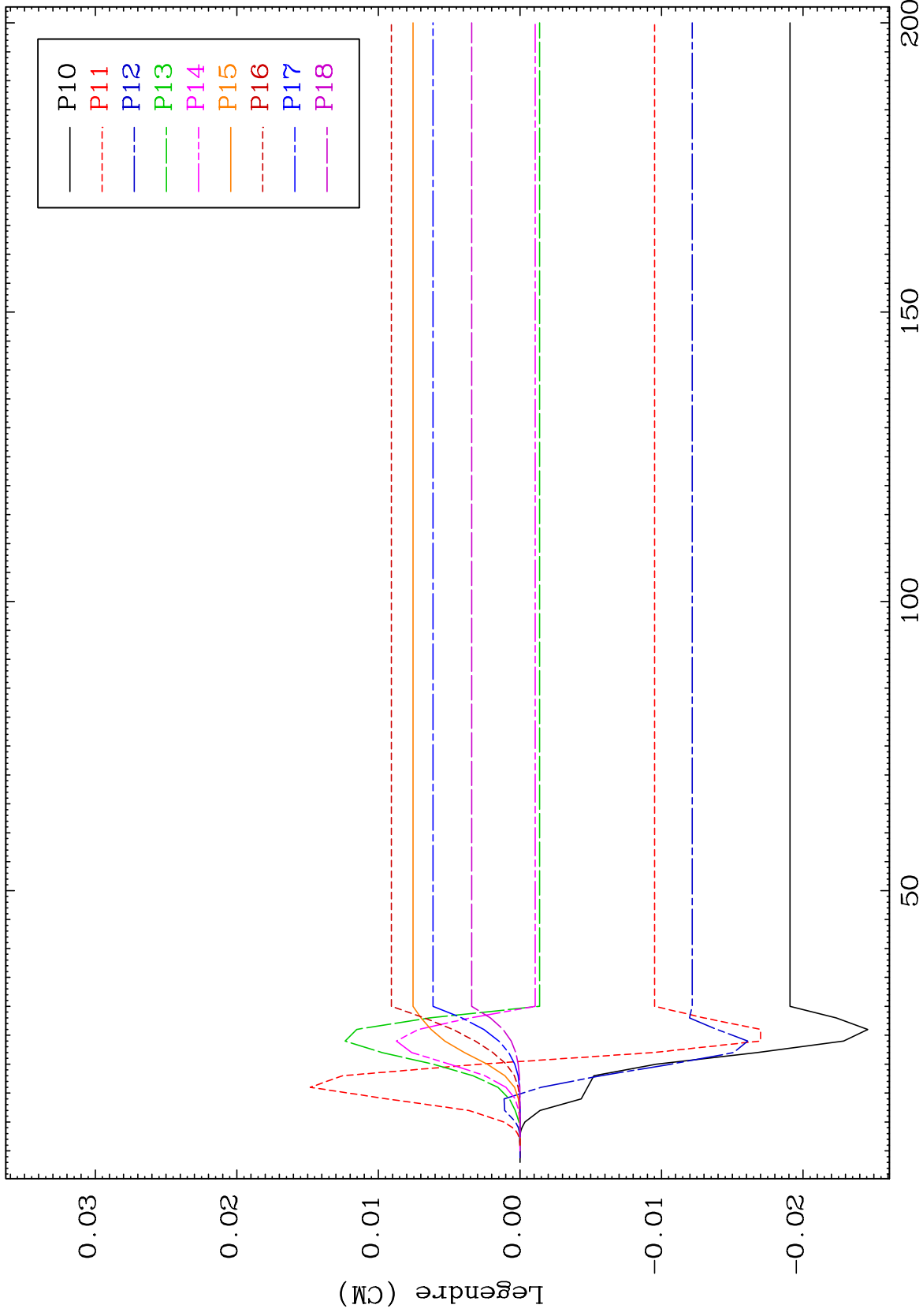
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



54

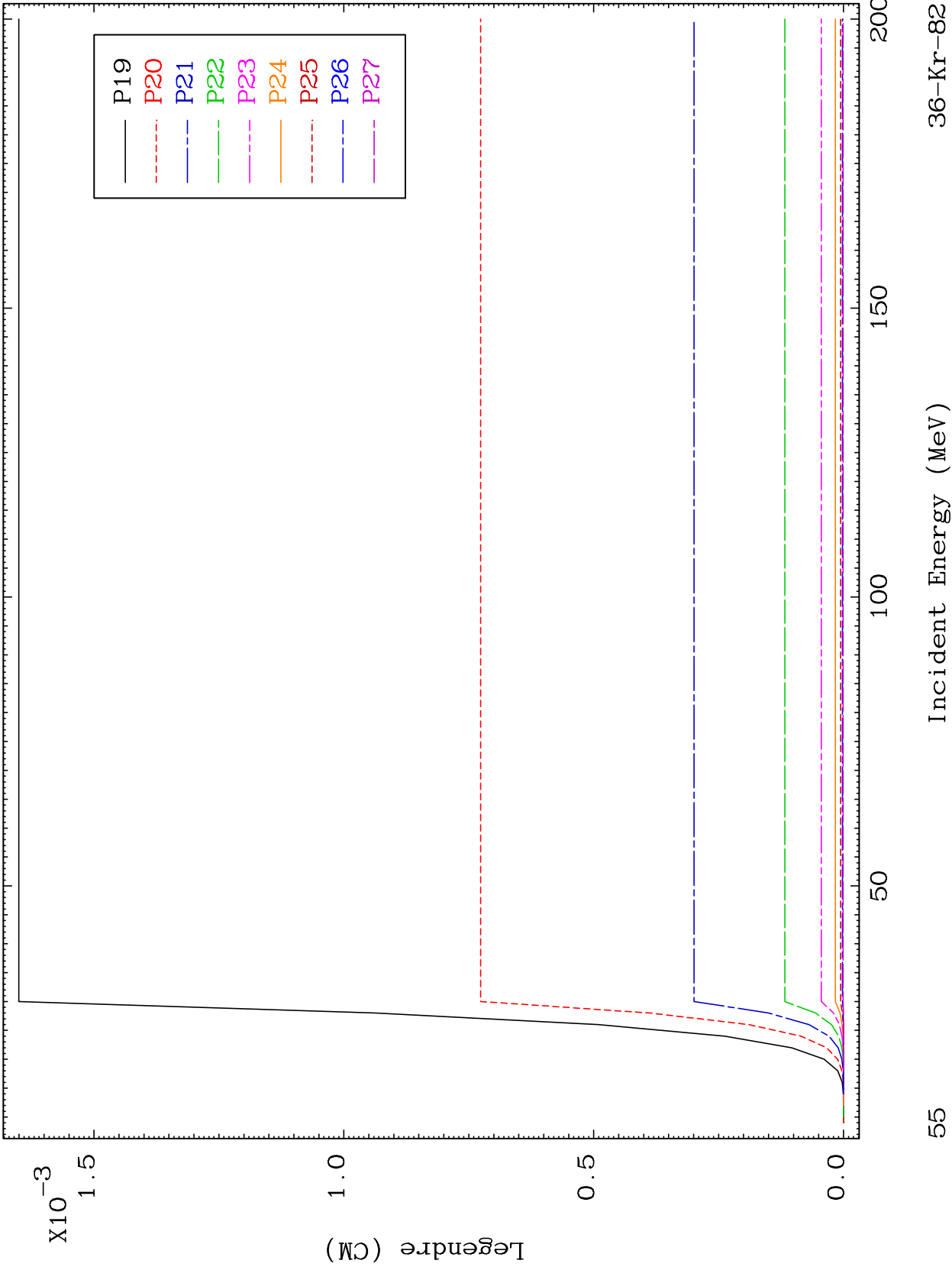
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



55

Incident Energy (MeV)

36-Kr-82

200

150

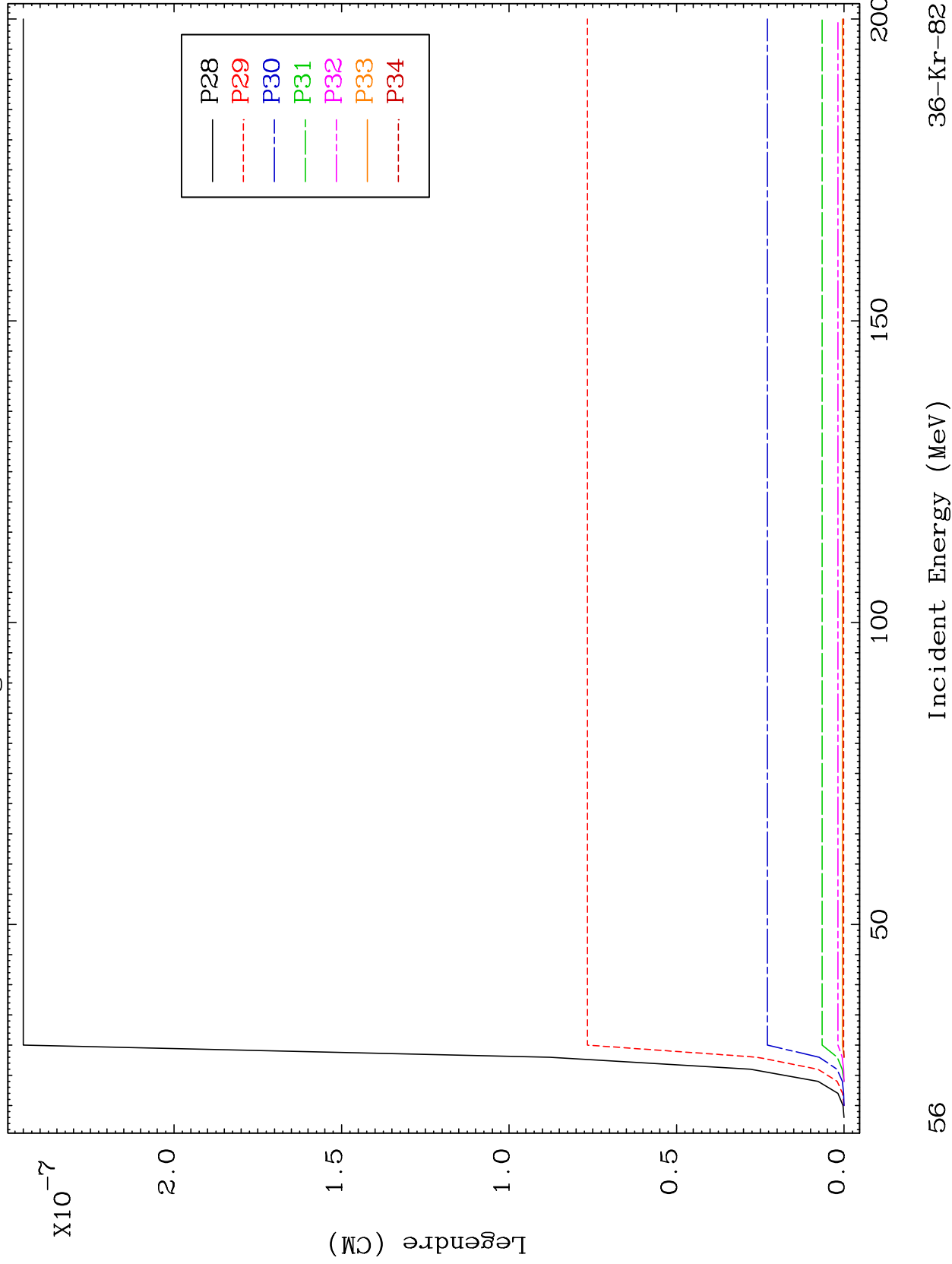
100

50

MAT 3637

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

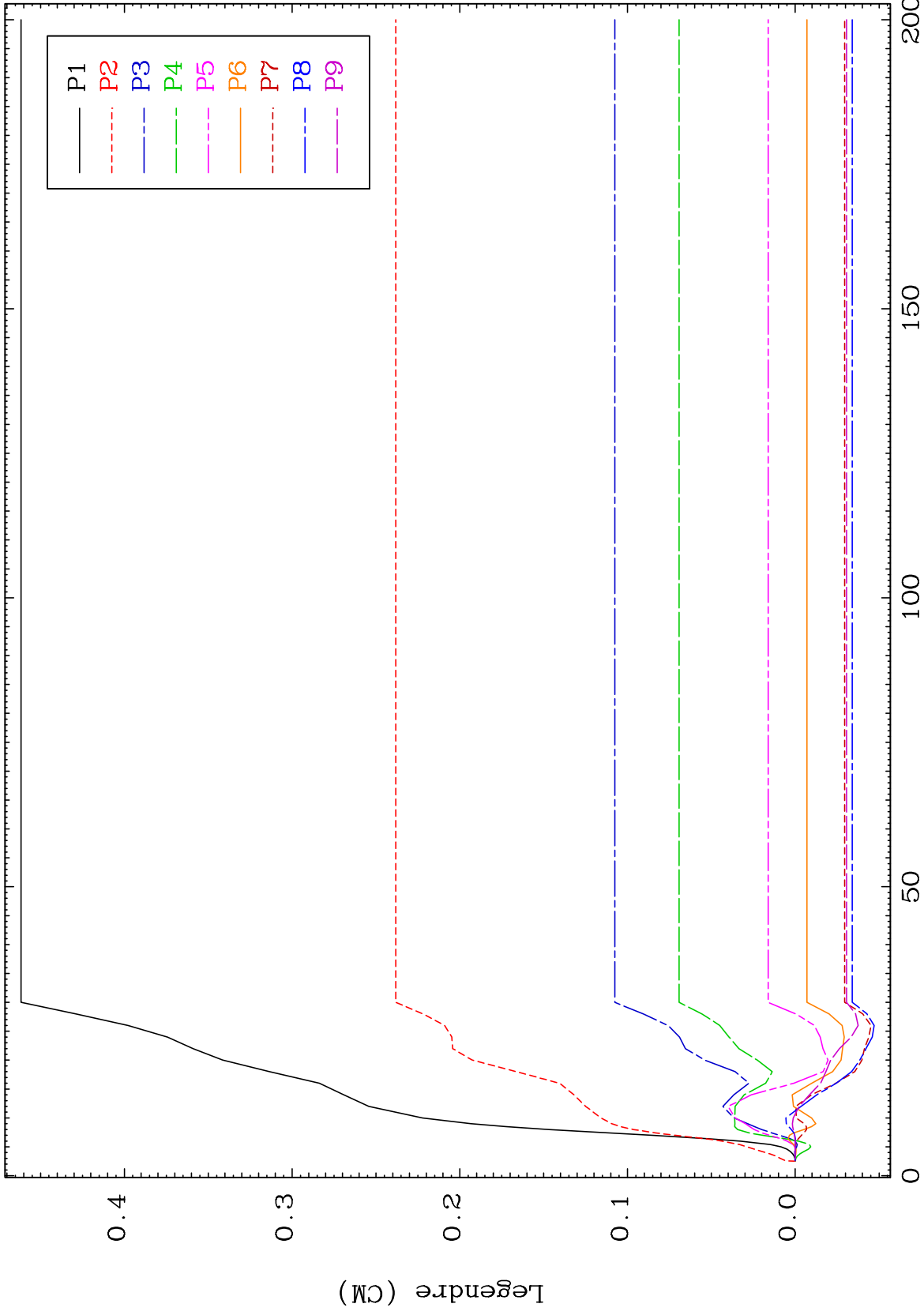
36-Kr-82



MAT 3637

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

36-Kr-82



57

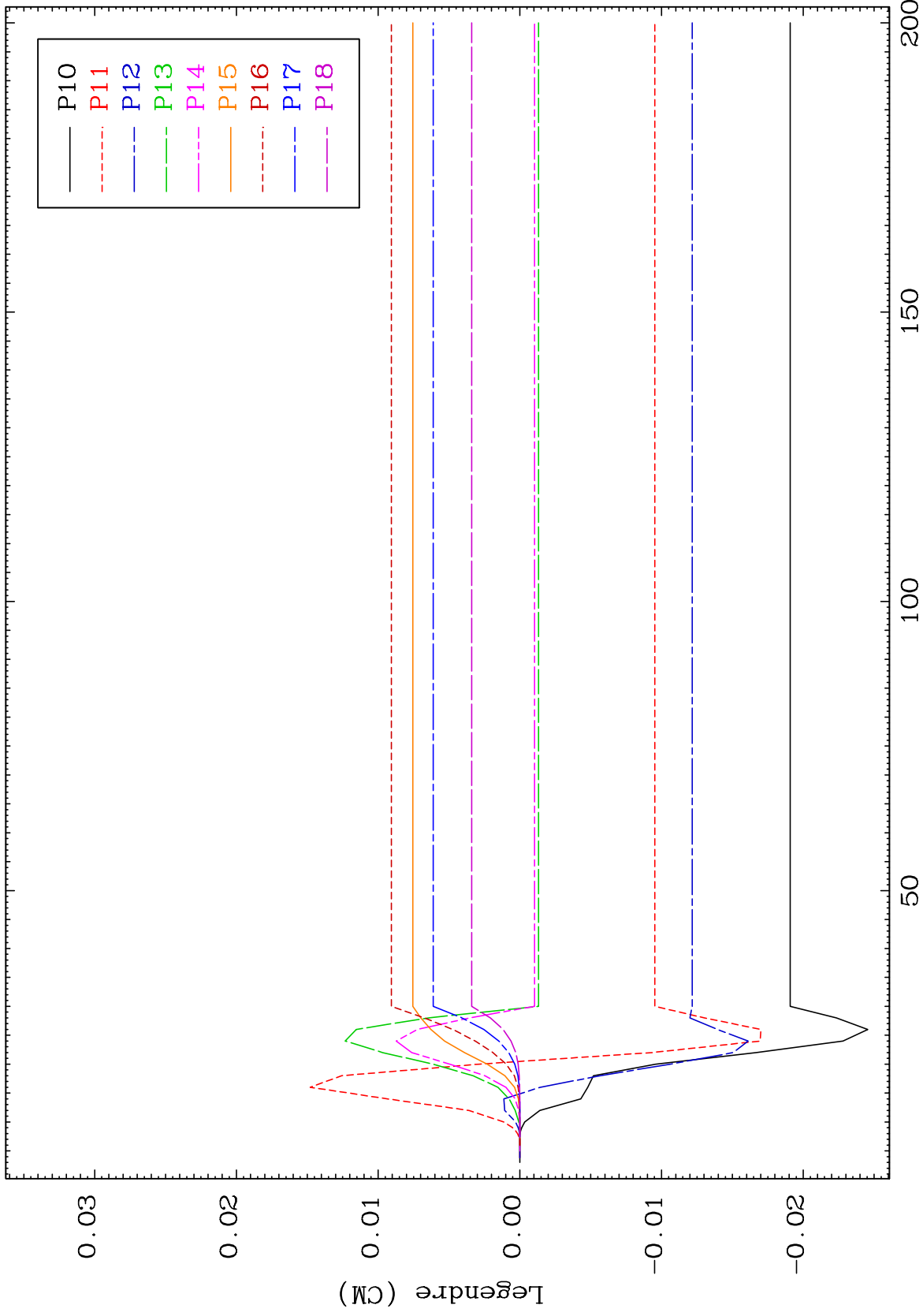
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



58

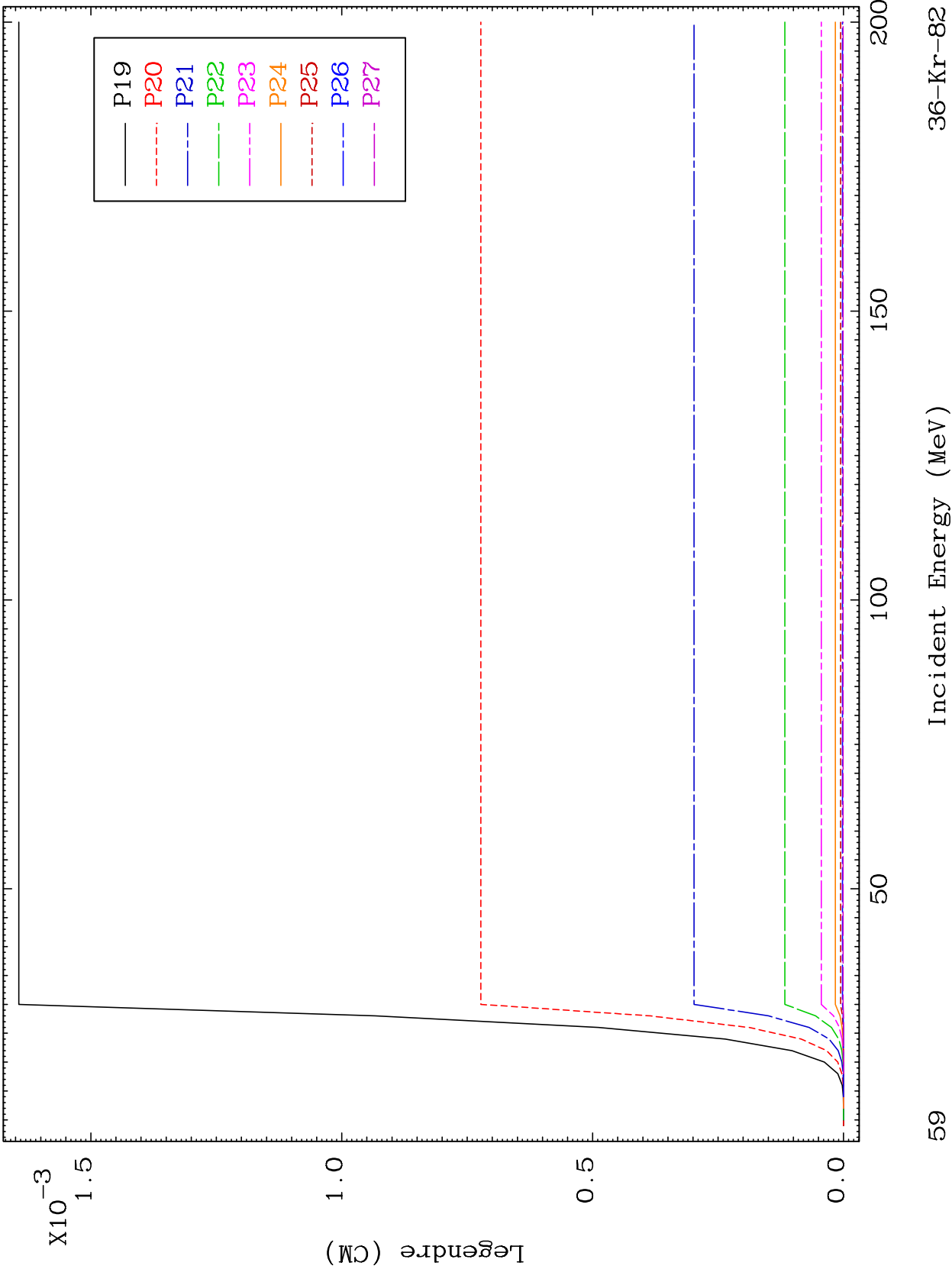
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



59

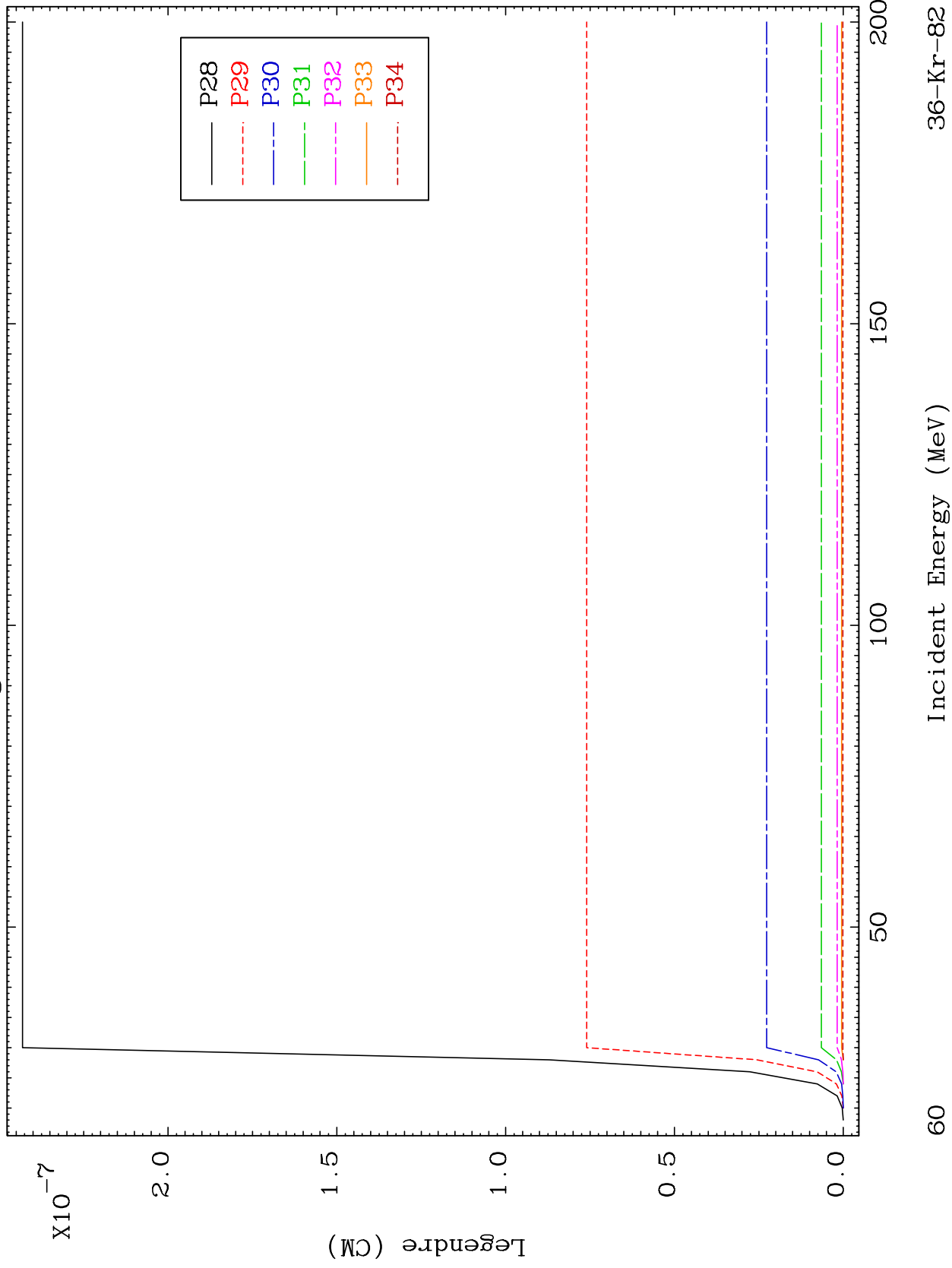
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

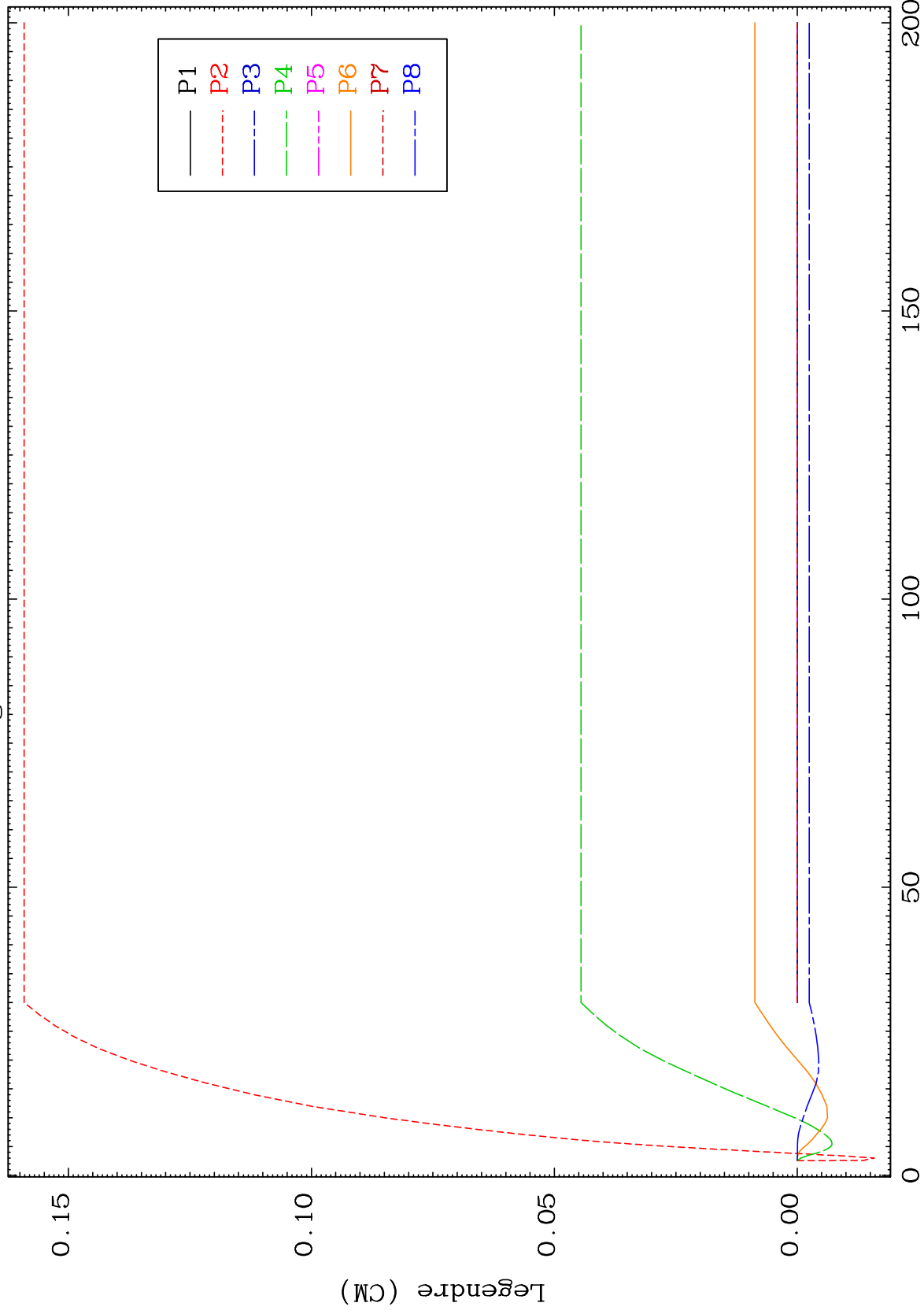
36-Kr-82



MAT 3637

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

36-Kr-82



61

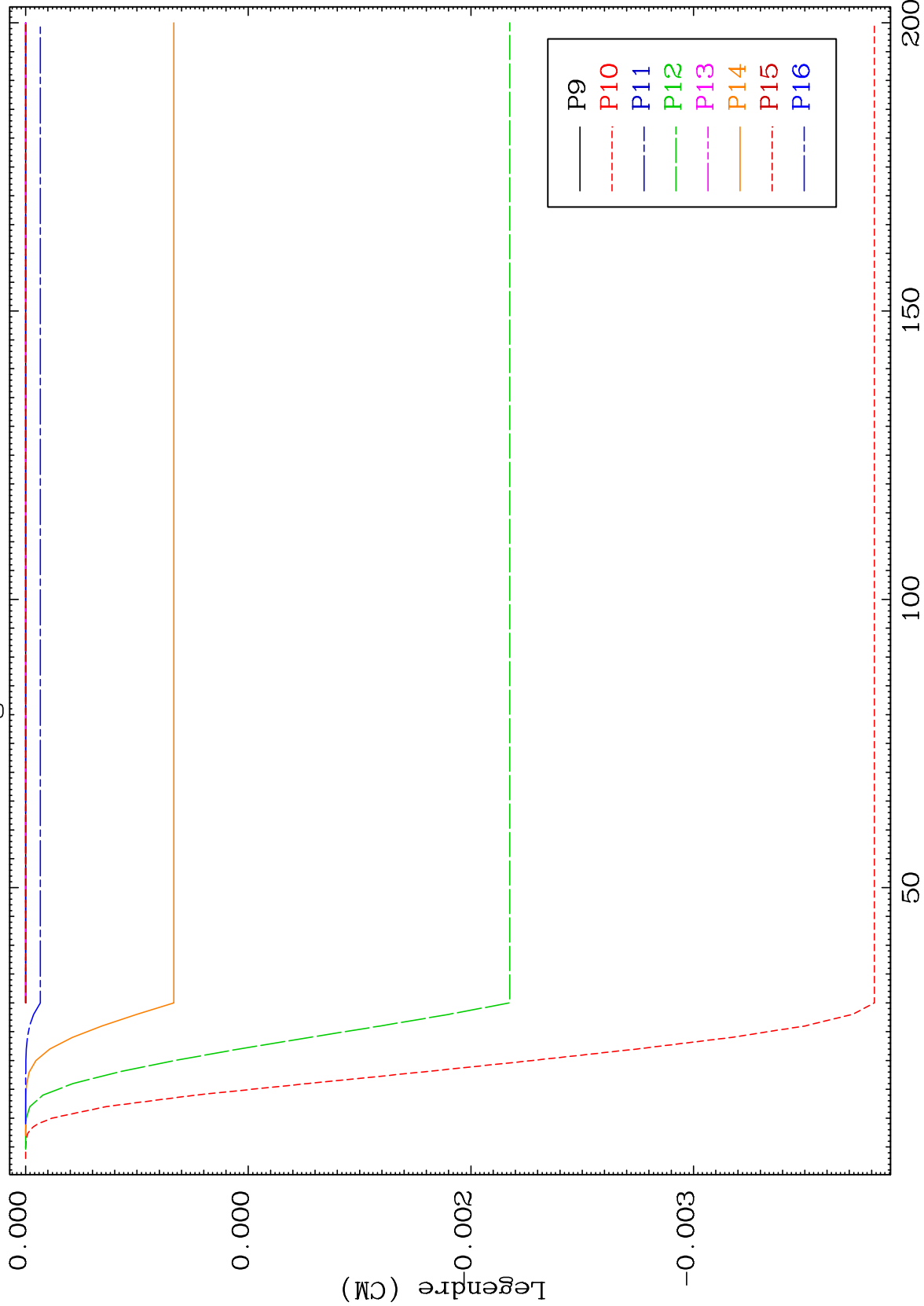
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



62

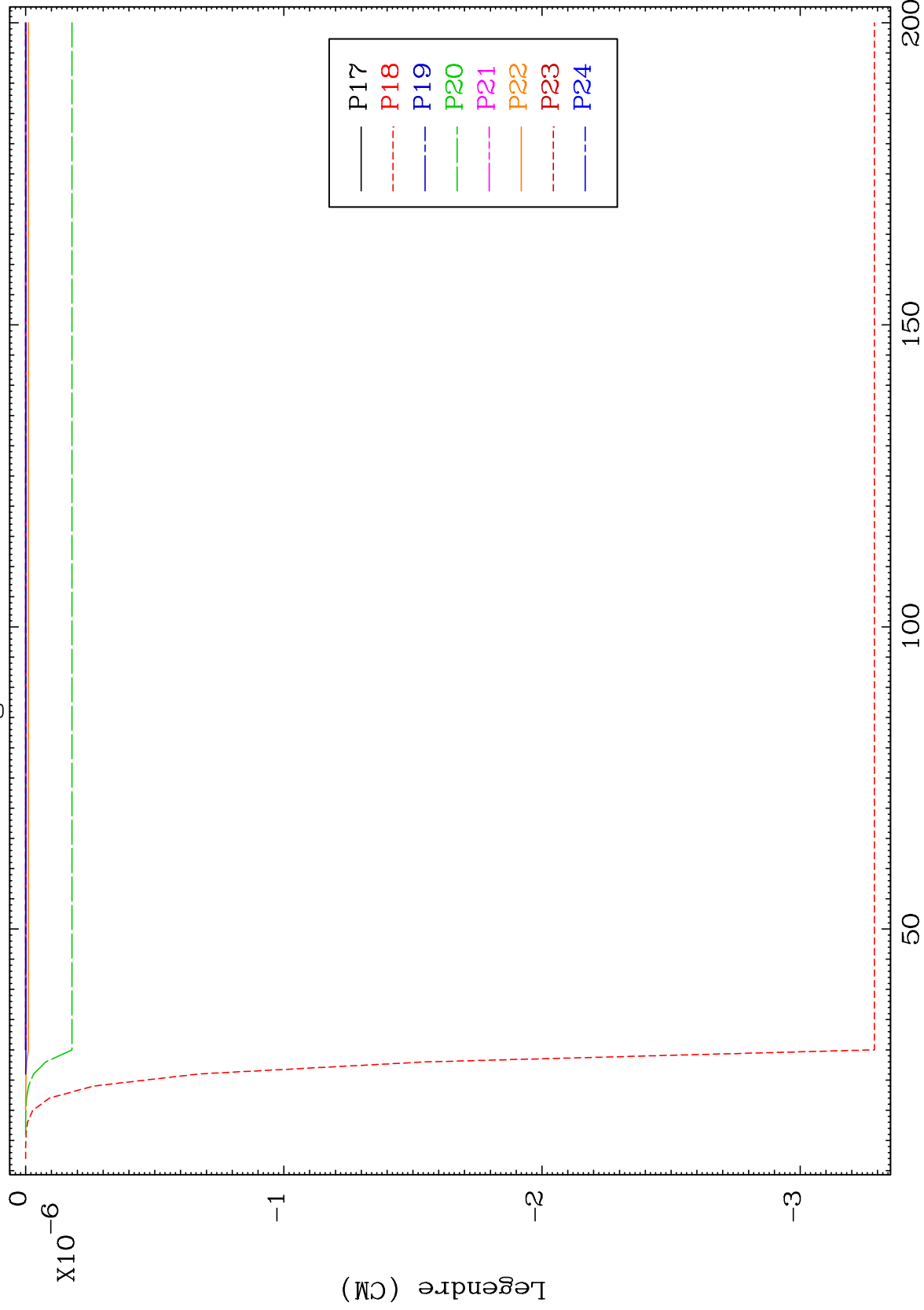
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



63

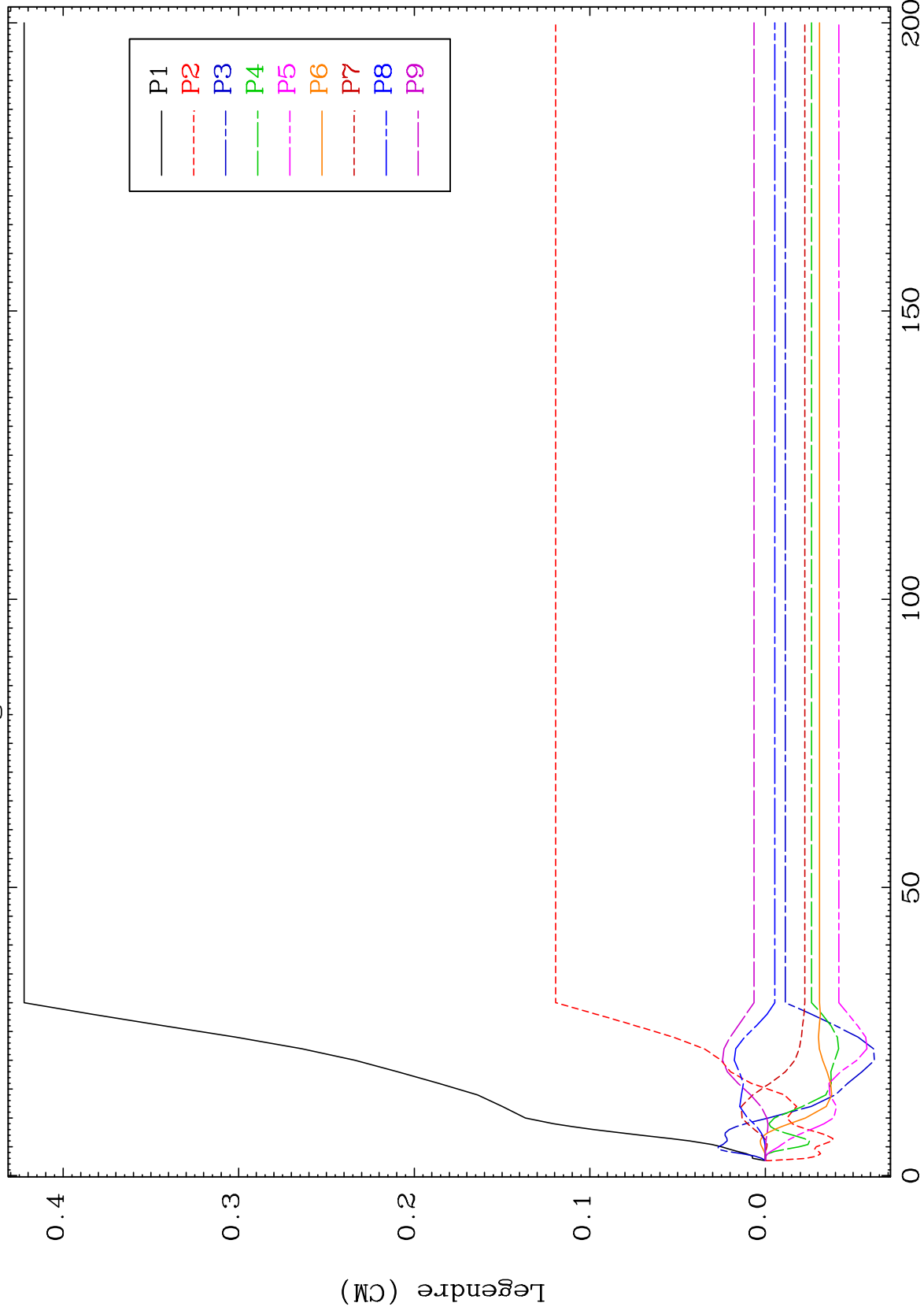
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



64

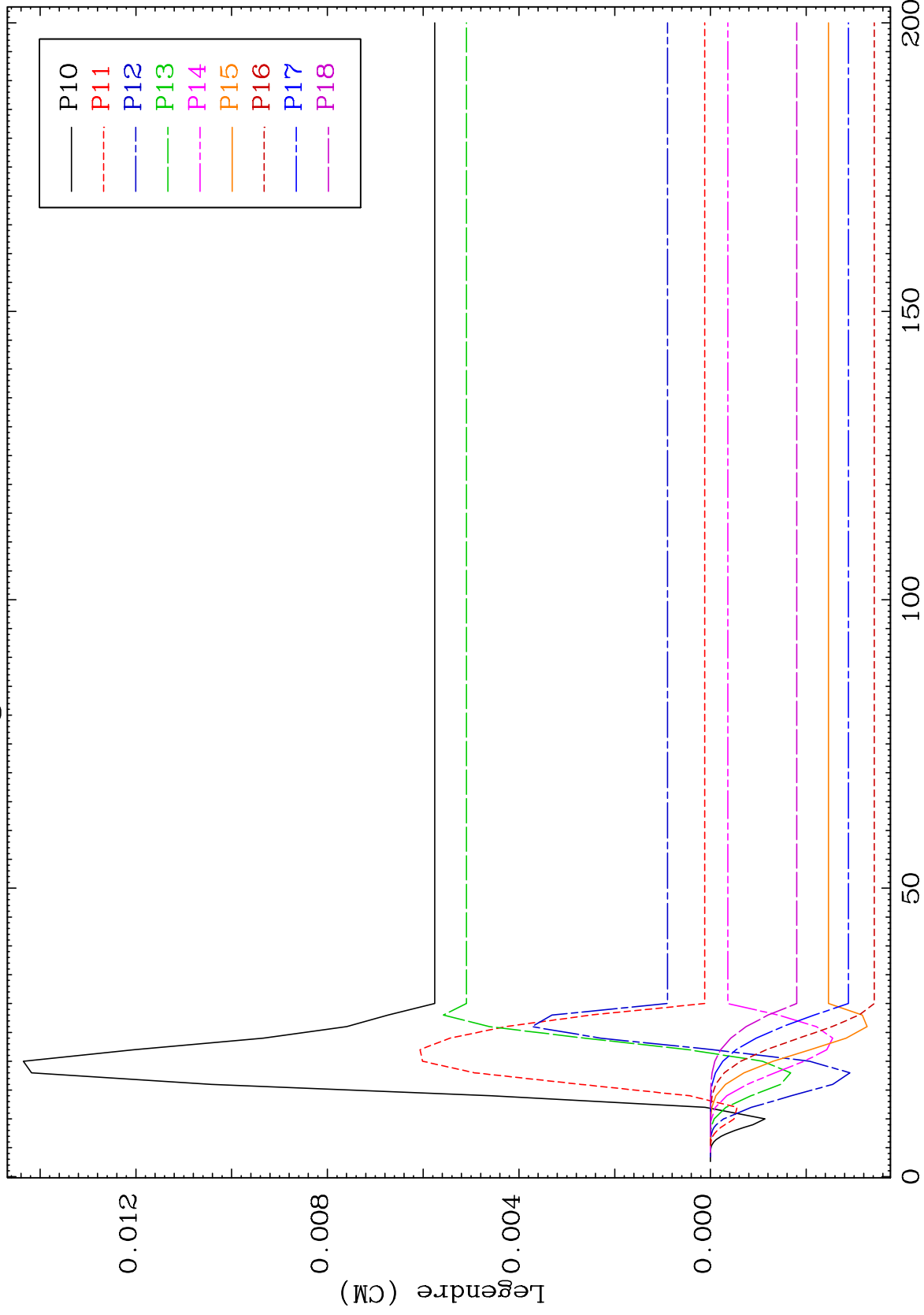
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



65

Incident Energy (MeV)

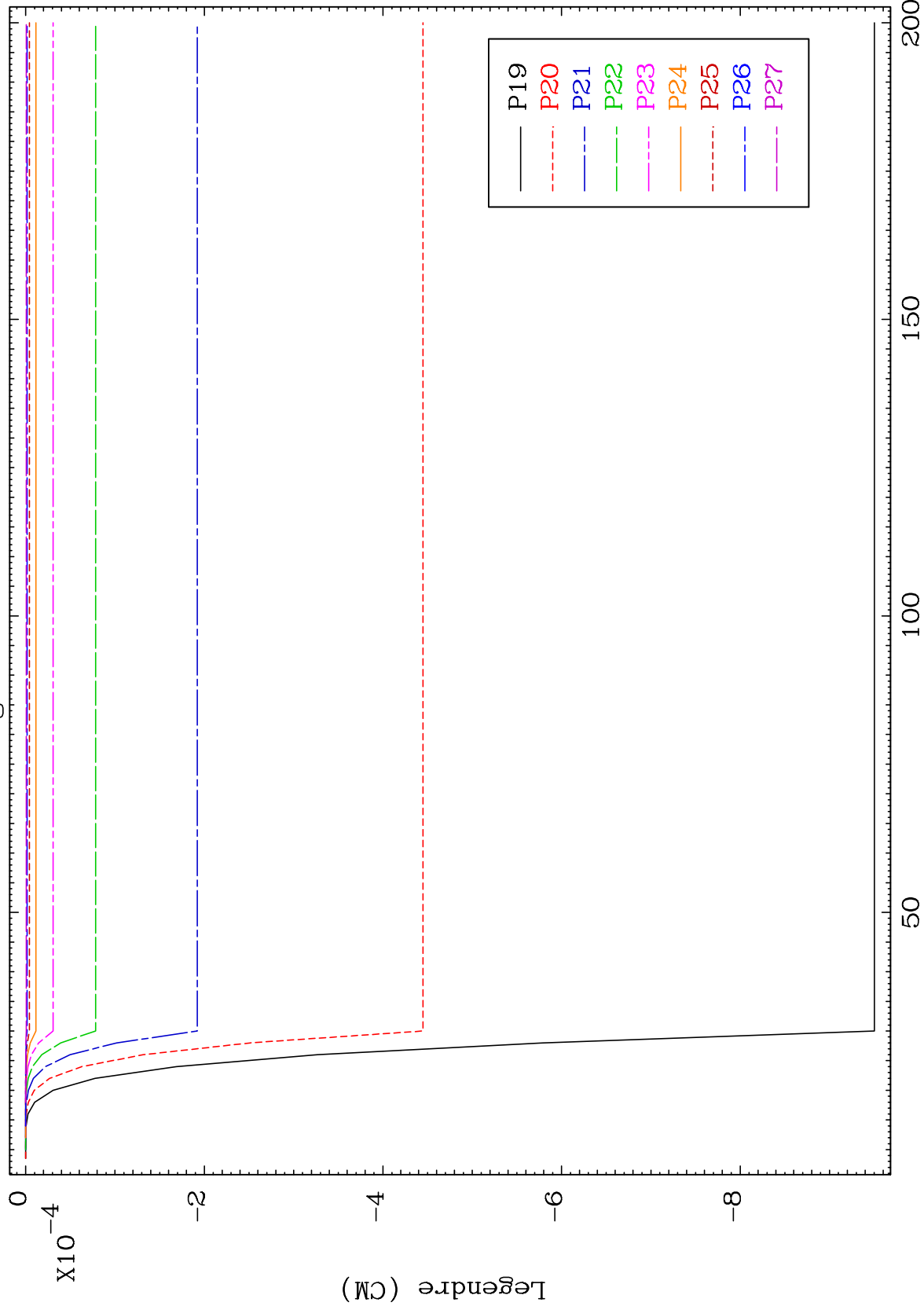
36-Kr-82

MAT 3637

MT= 63 (n,n') Level

36-Kr-82

Legendre Coefficients



66

Incident Energy (MeV)

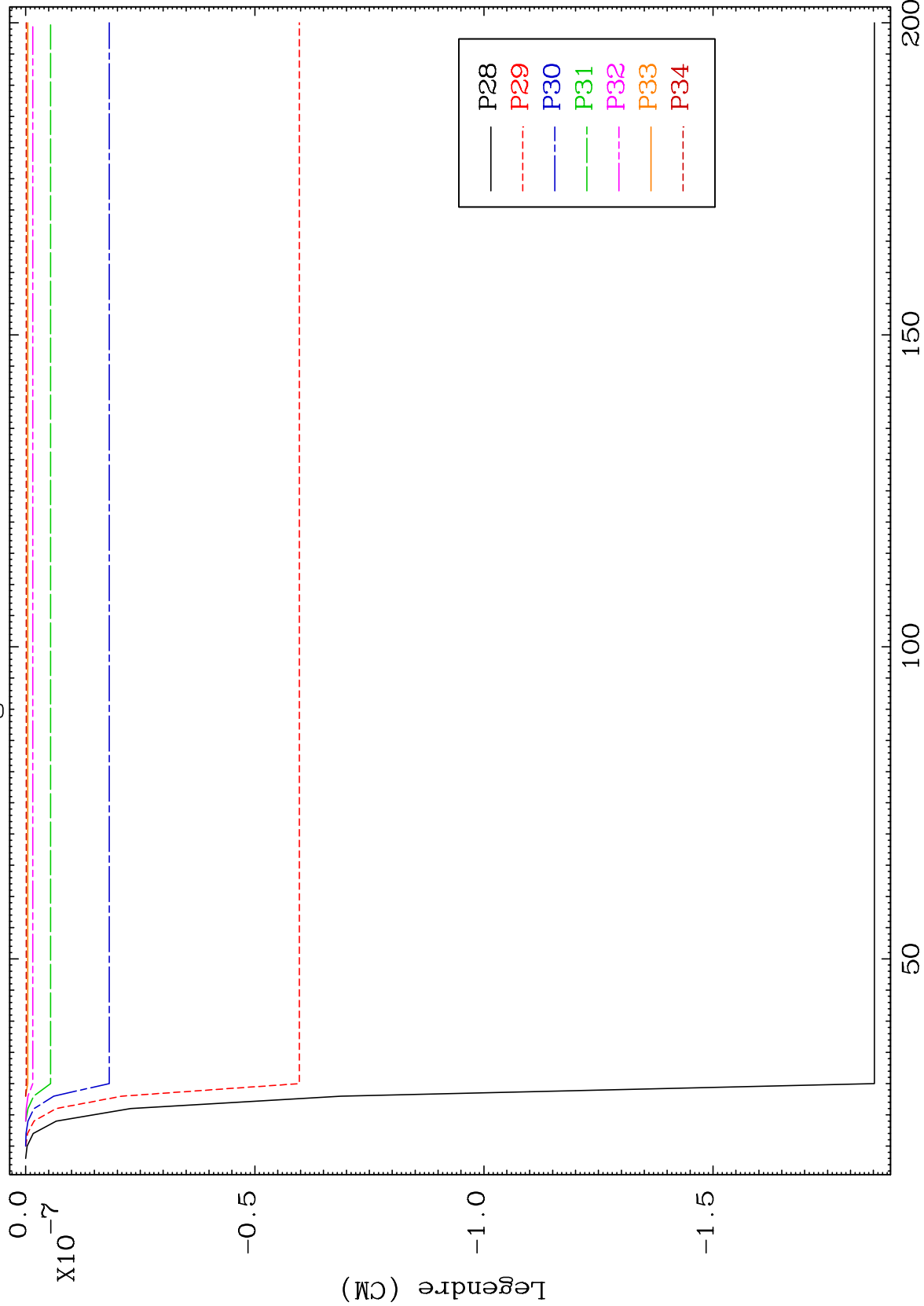
36-Kr-82

MAT 3637

MT= 63 (n,n') Level

36-Kr-82

Legendre Coefficients



36-Kr-82

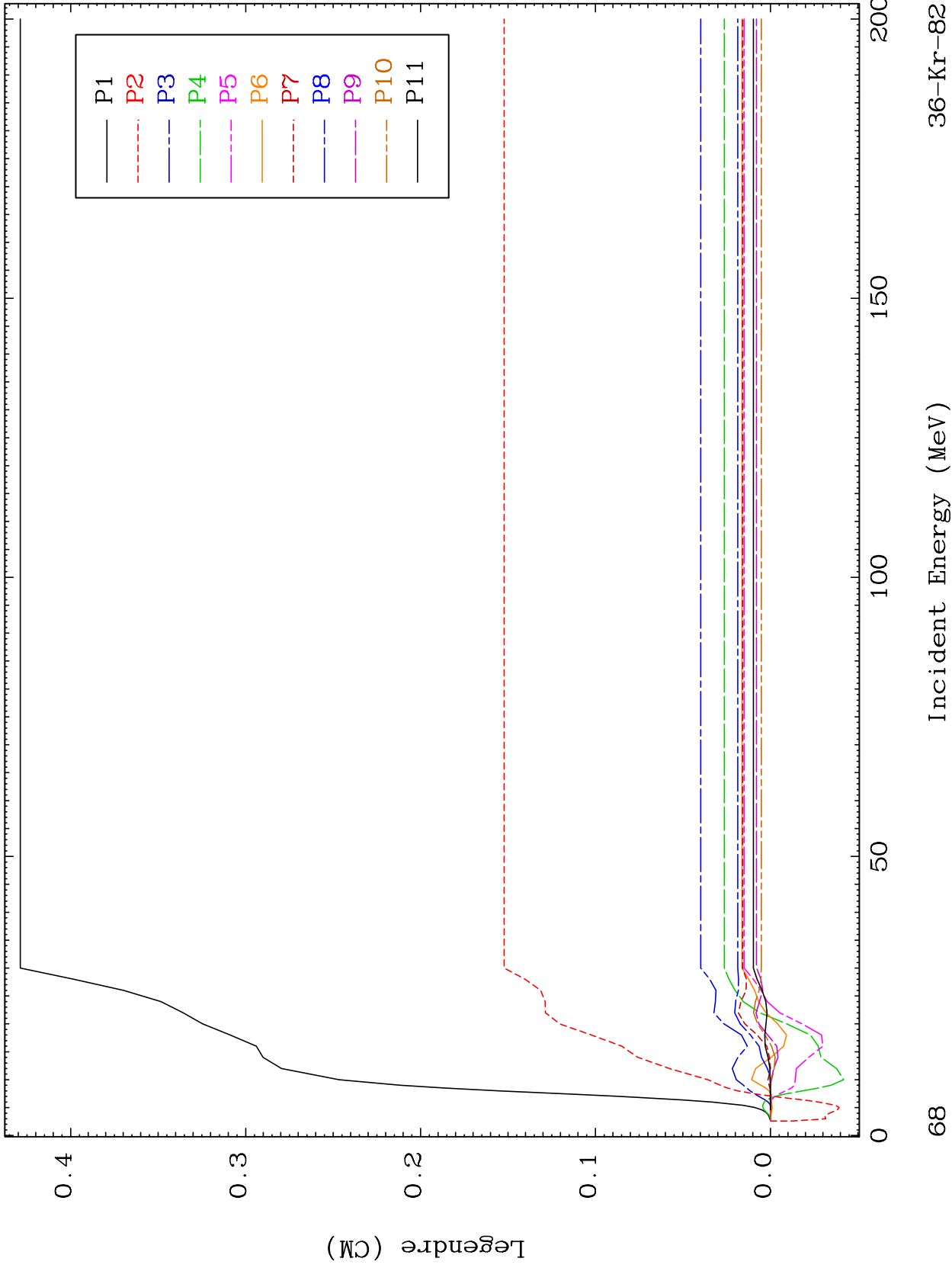
Incident Energy (MeV)

67

MAT 3637

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

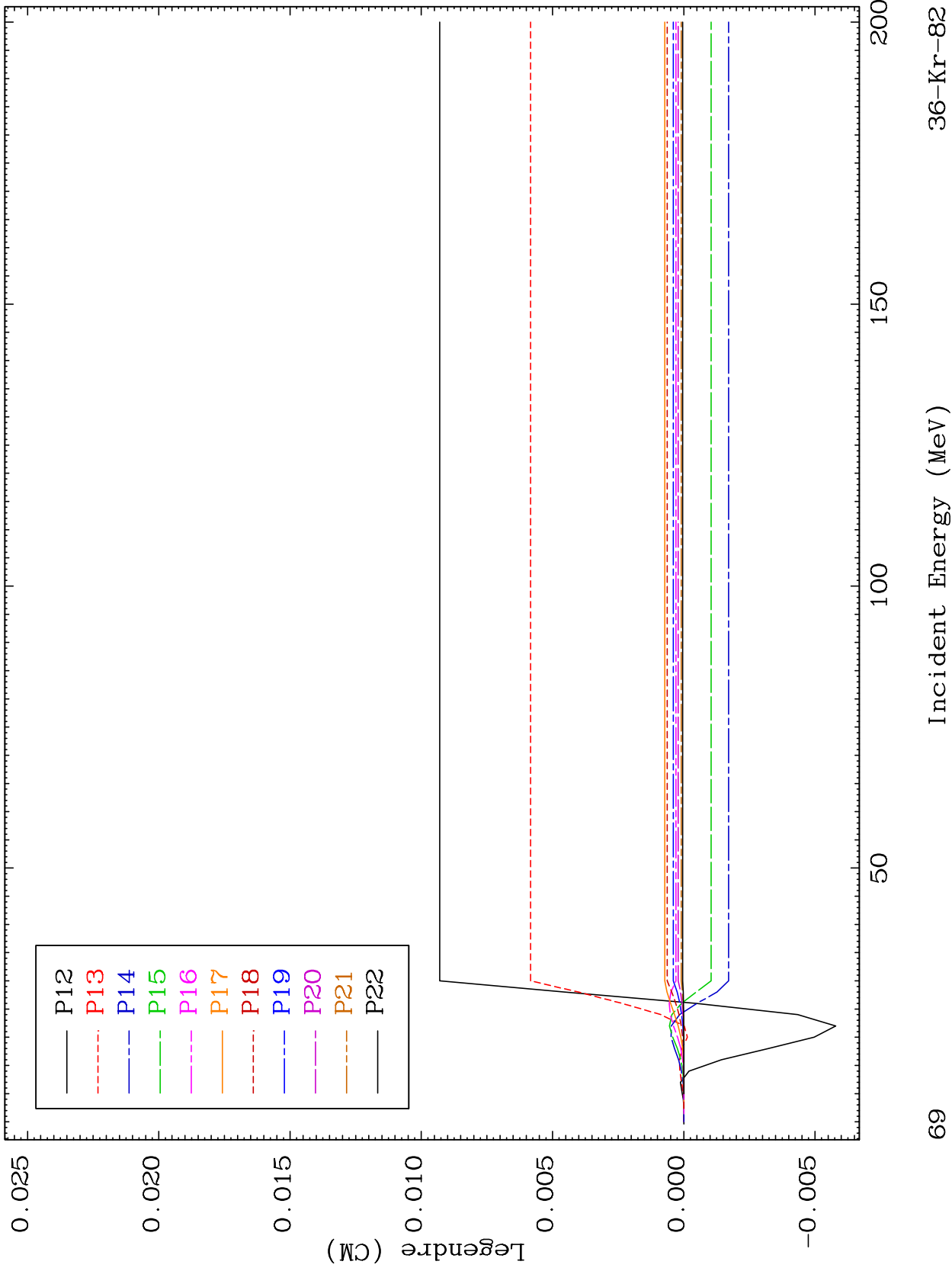
36-Kr-82



36-Kr-82

Incident Energy (MeV)

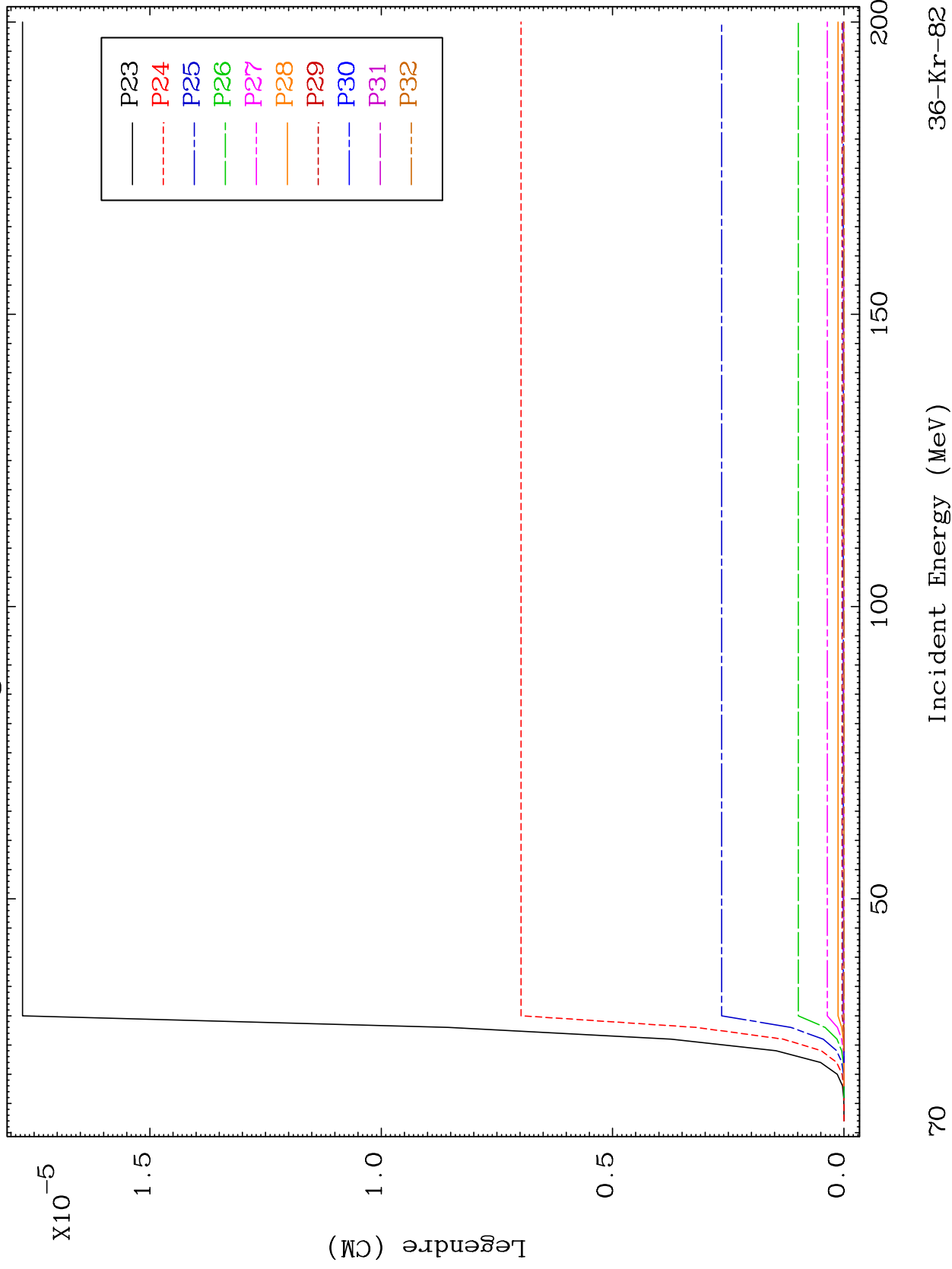
68



MAT 3637

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

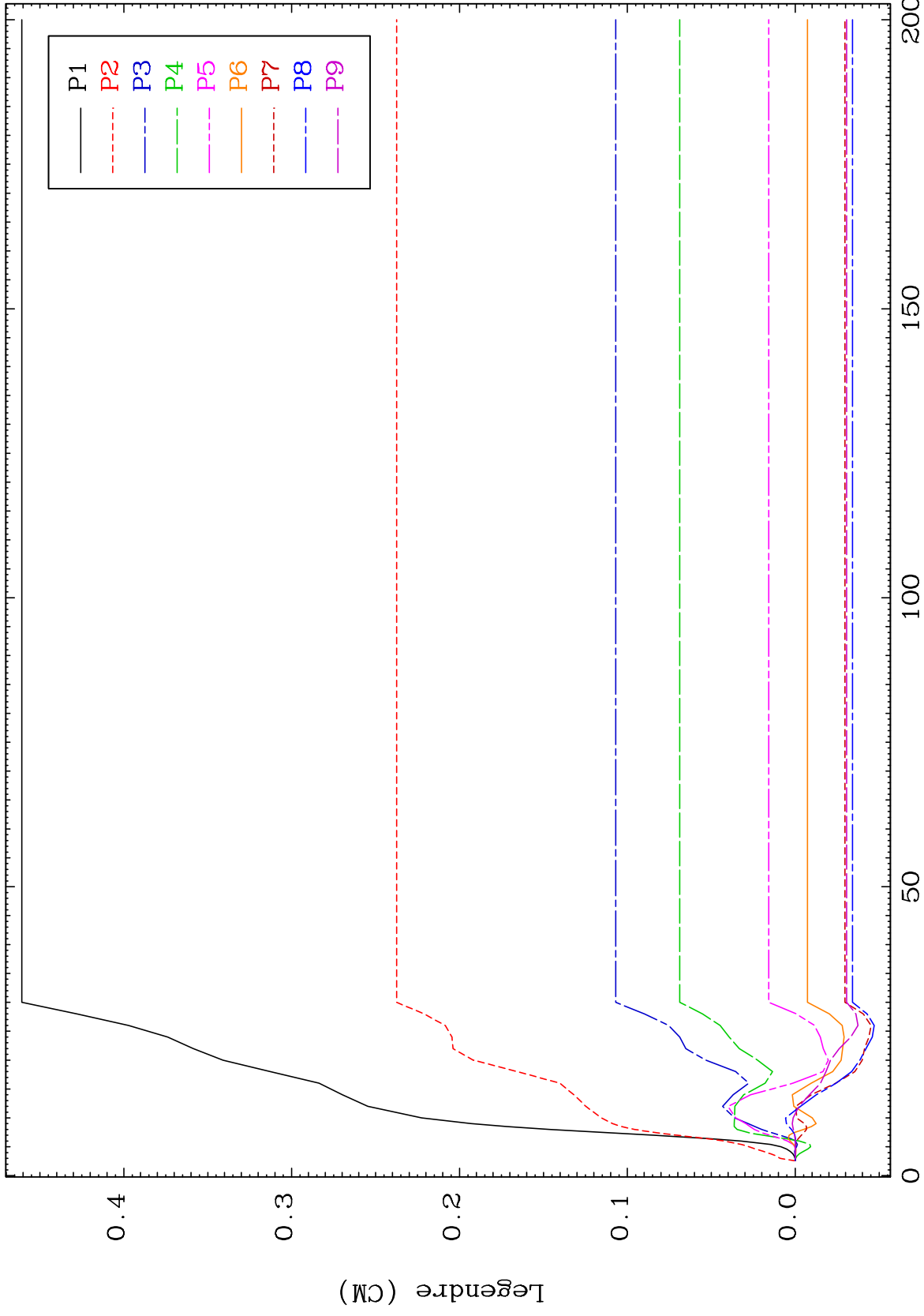
36-Kr-82



MAT 3637

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

36-Kr-82



71

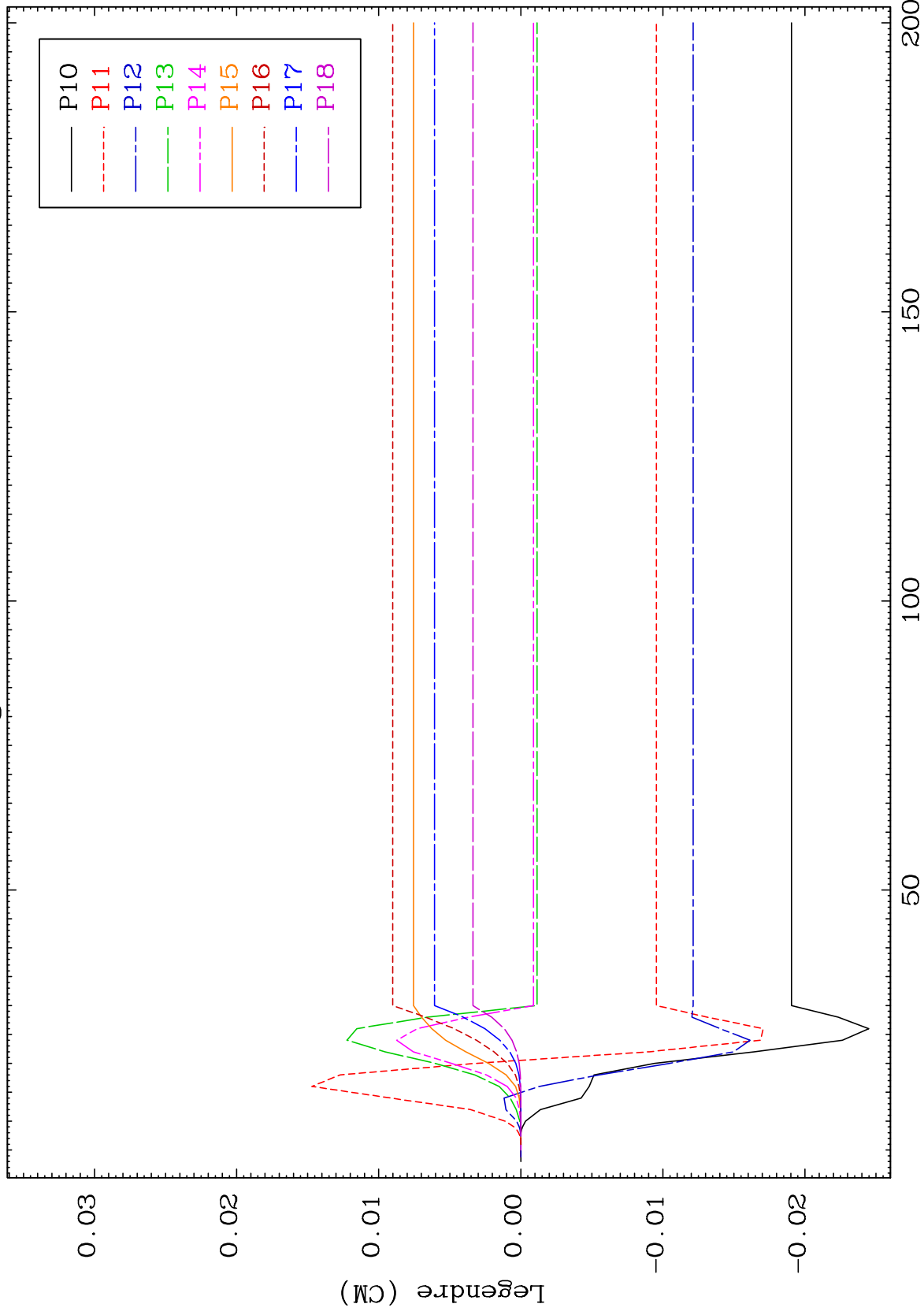
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



72

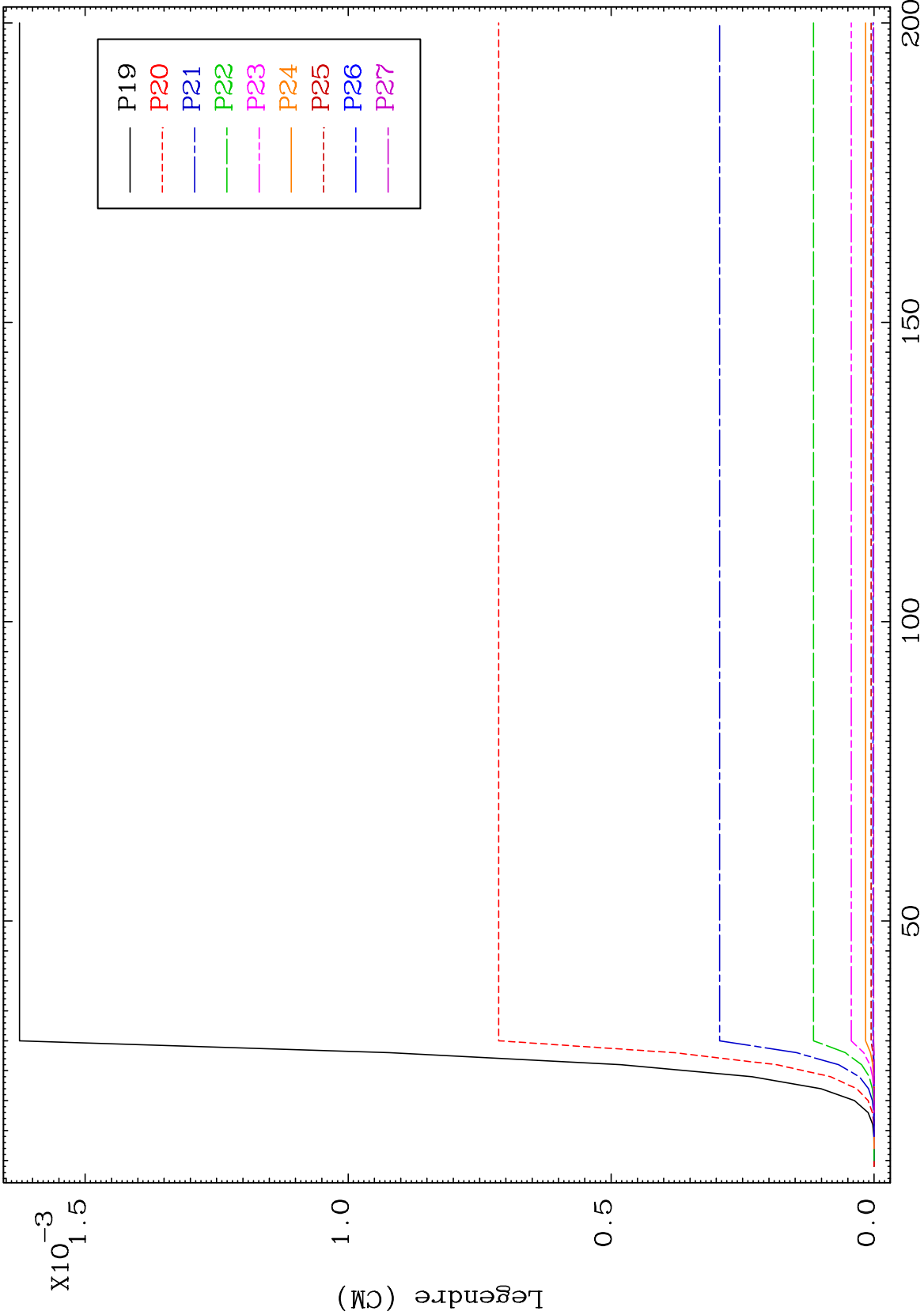
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



73

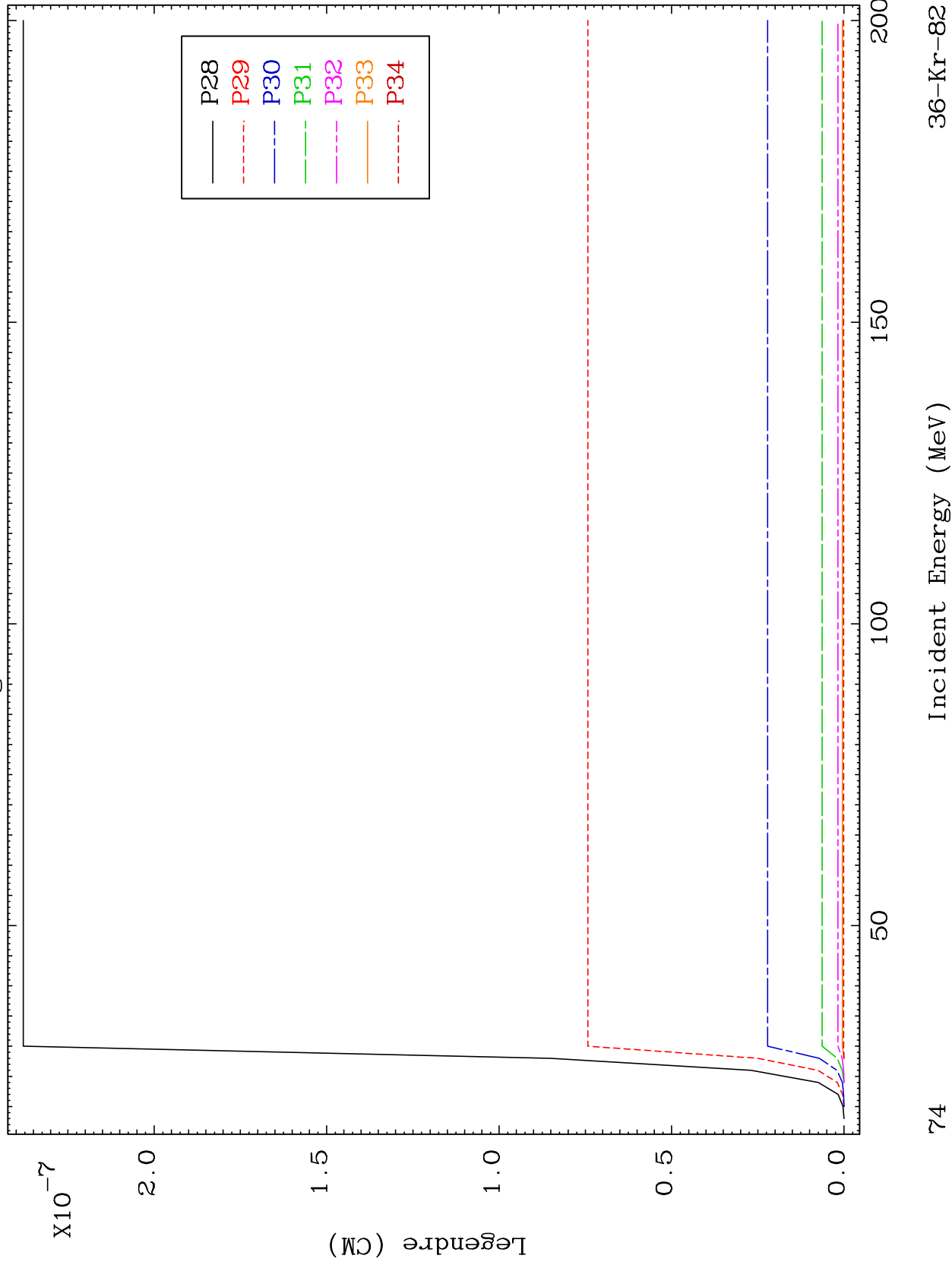
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

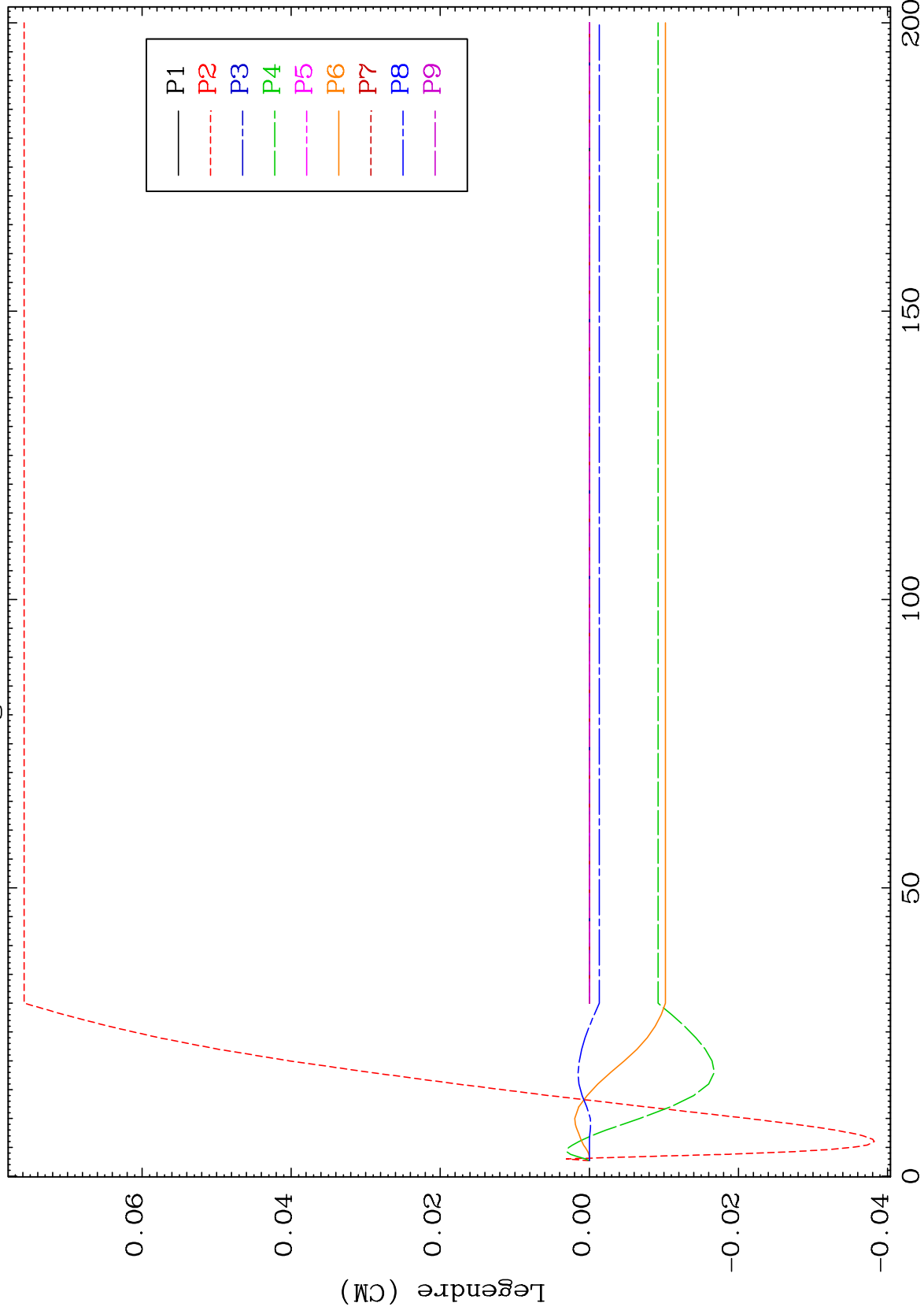
36-Kr-82



MAT 3637

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

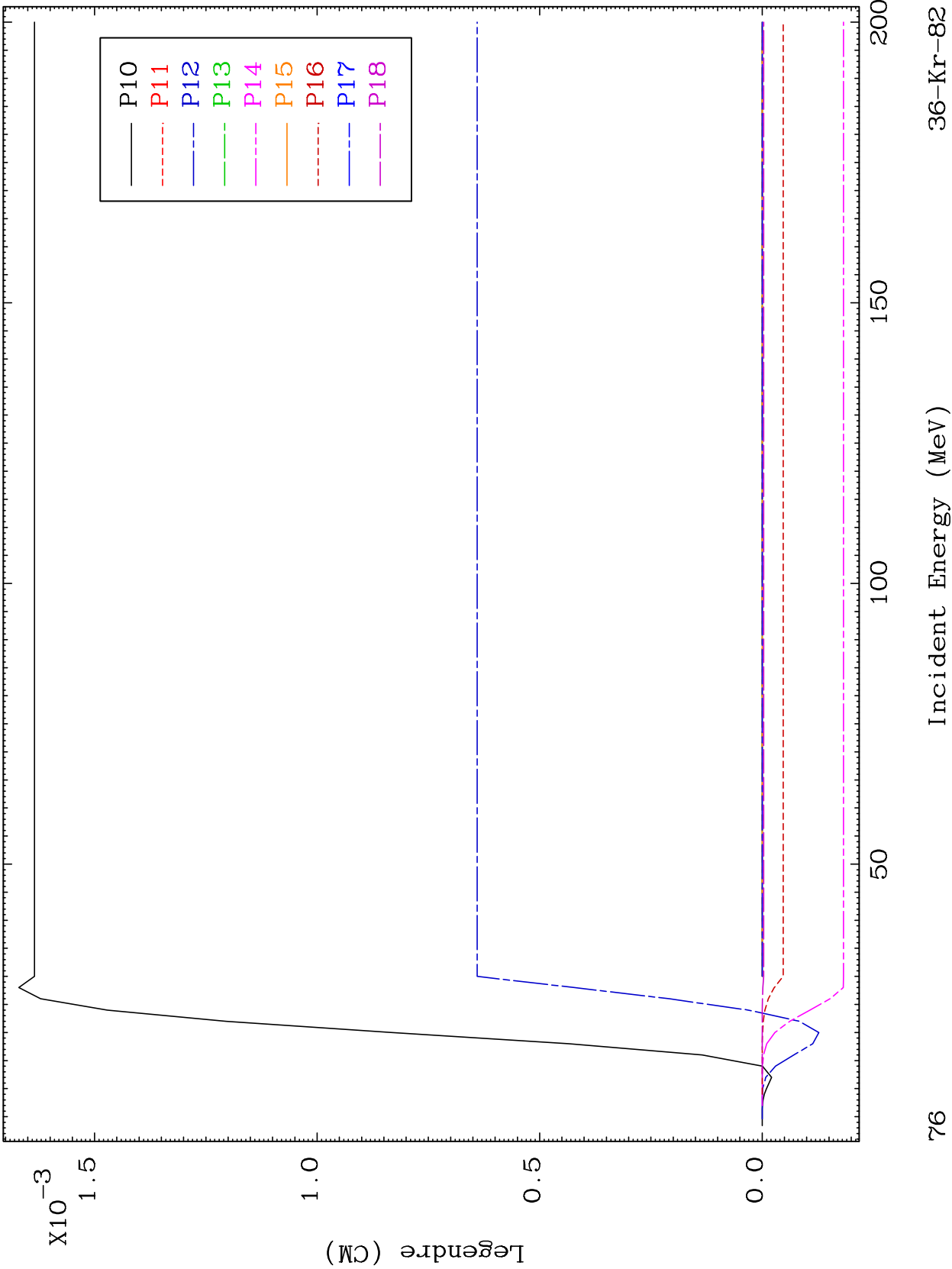
36-Kr-82



75

Incident Energy (MeV)

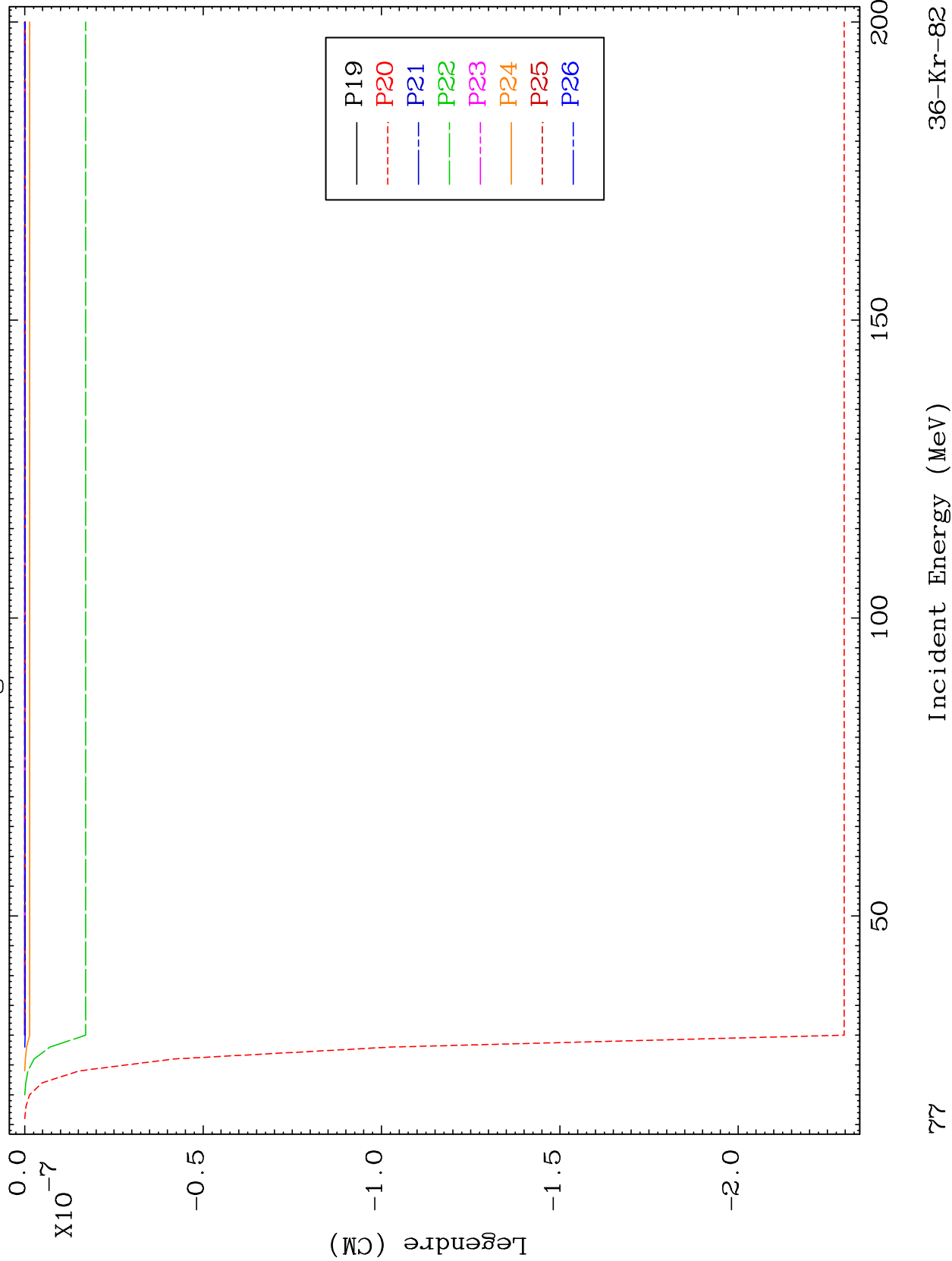
36-Kr-82



MAT 3637

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

36-Kr-82



77

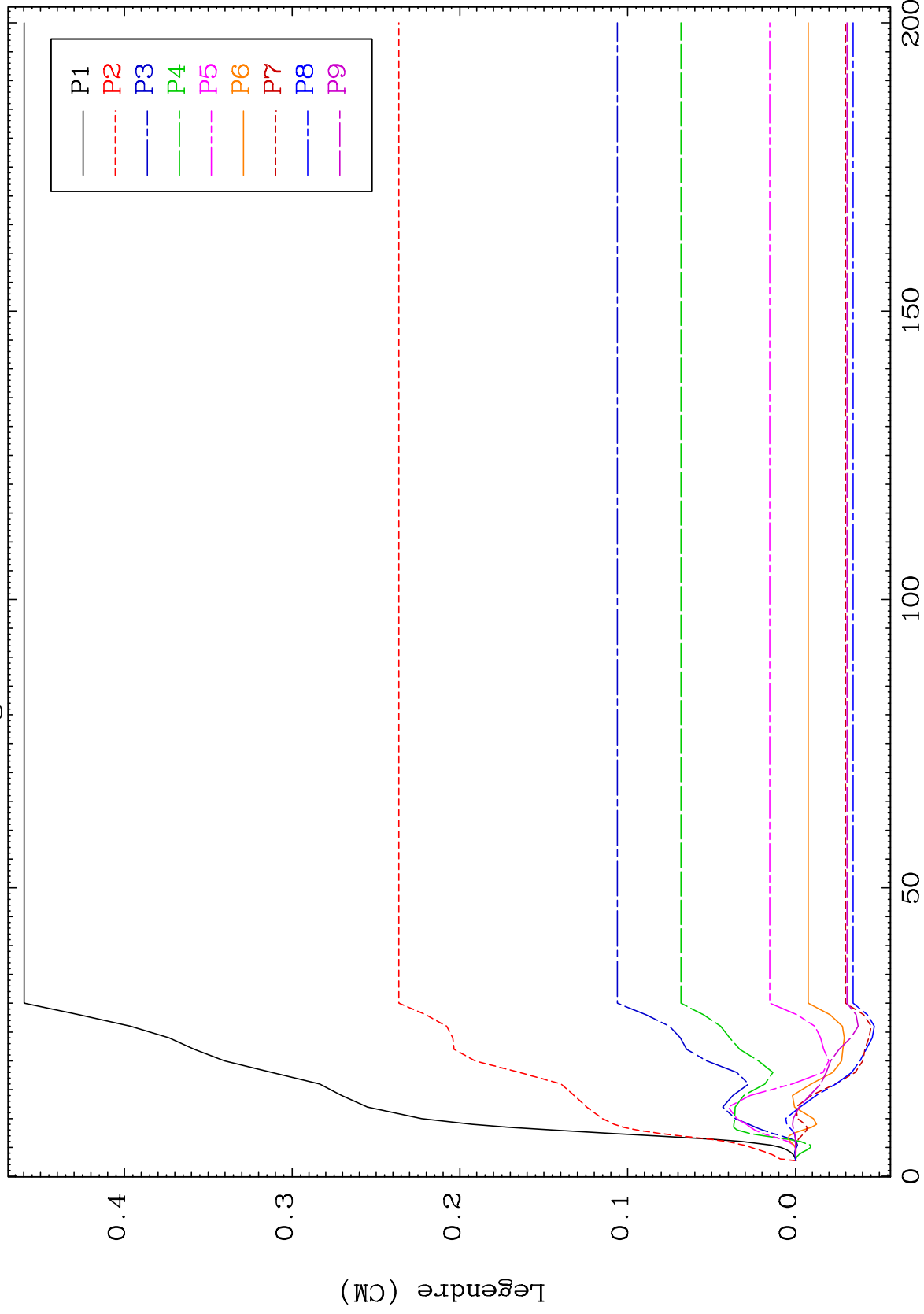
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



78

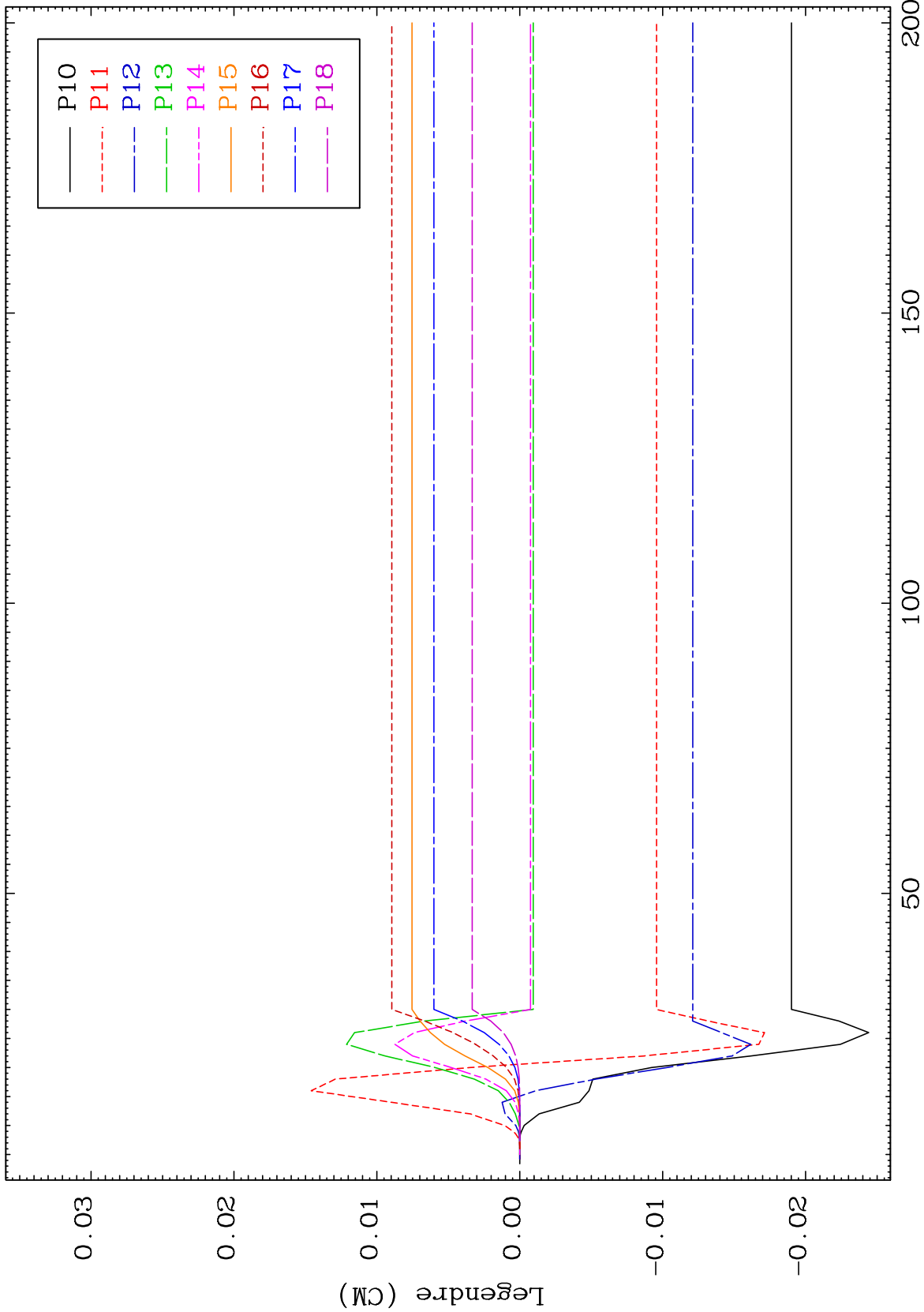
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



79

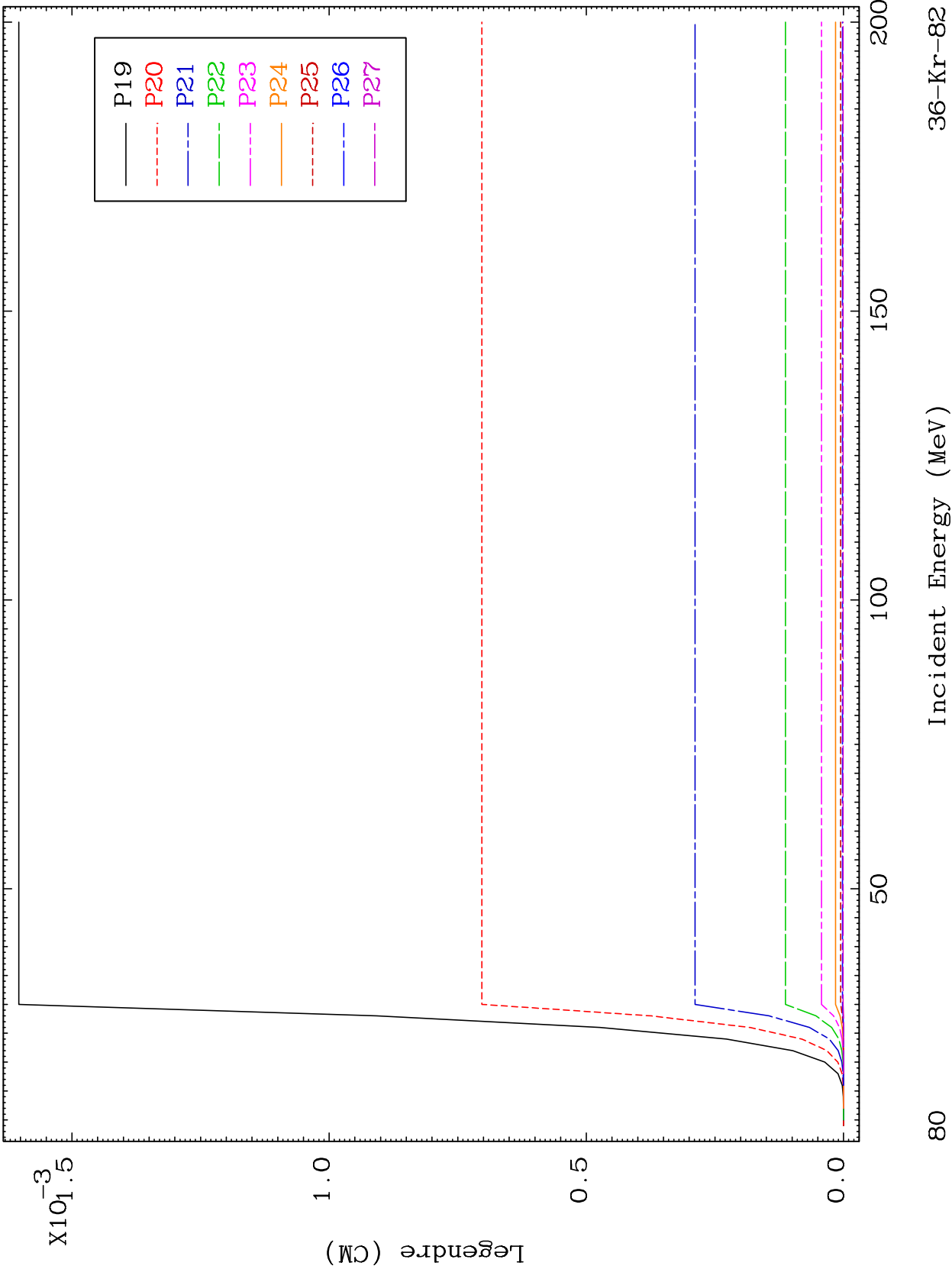
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

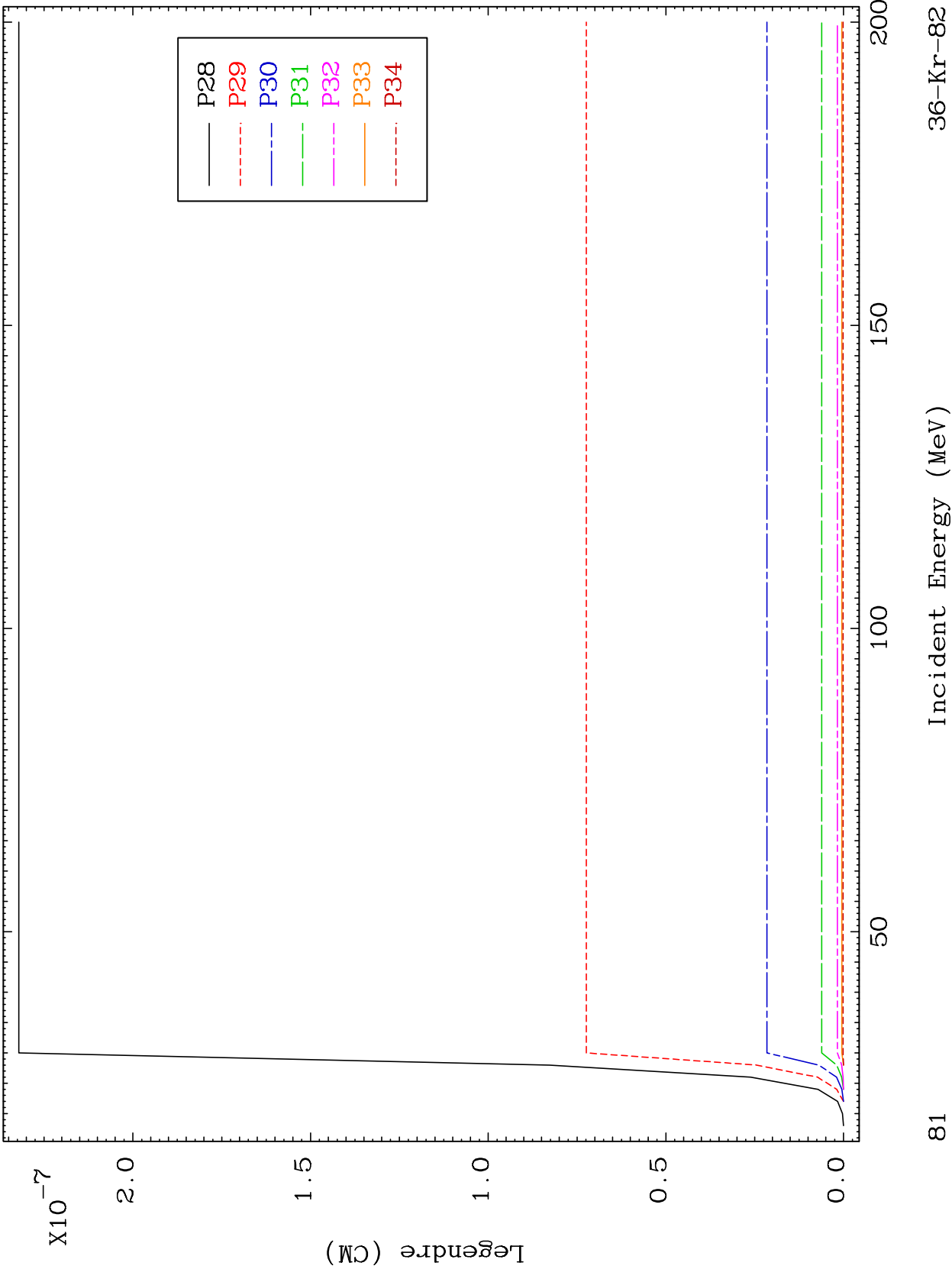
36-Kr-82



80

Incident Energy (MeV)

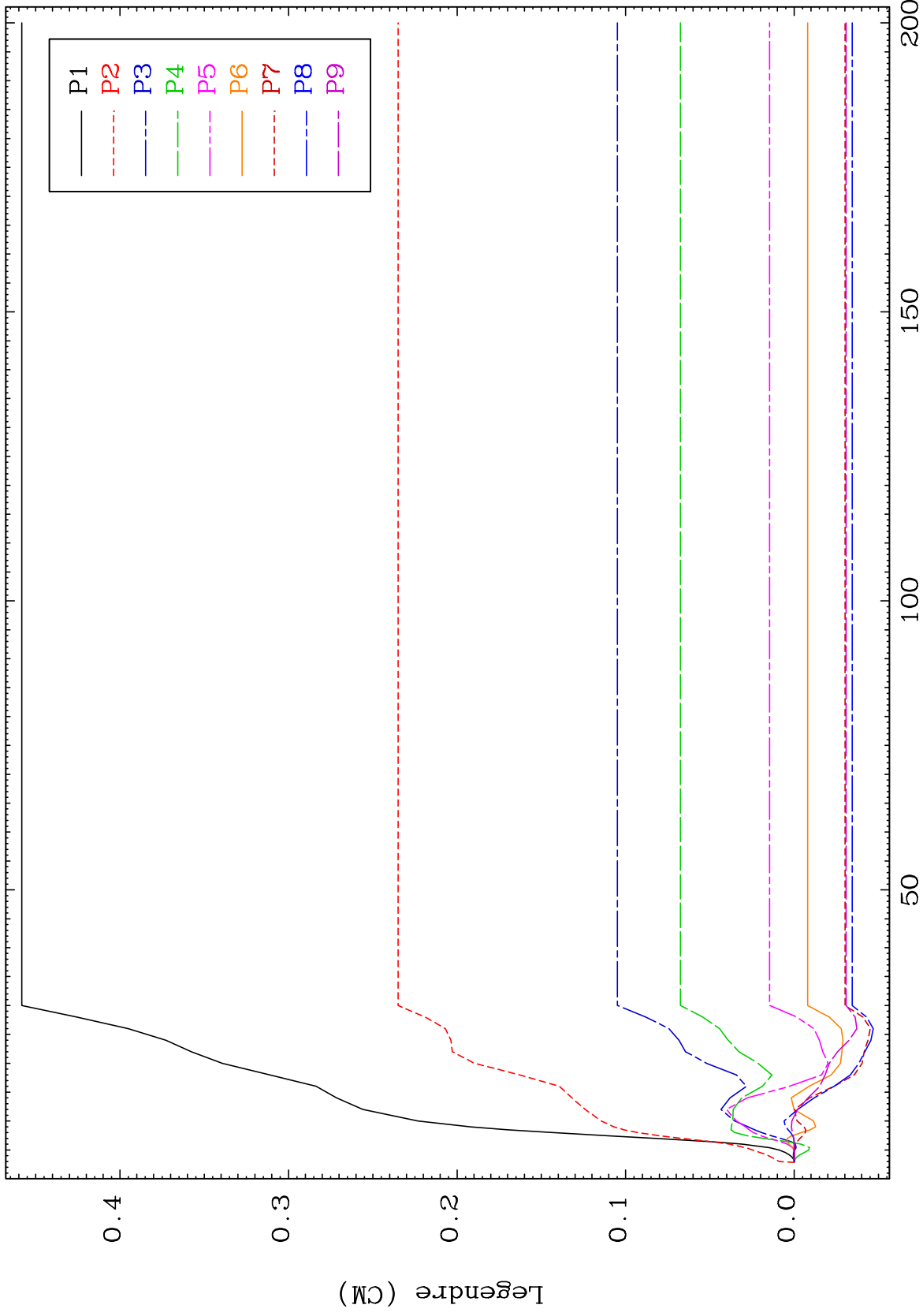
36-Kr-82



MAT 3637

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

36-Kr-82



82

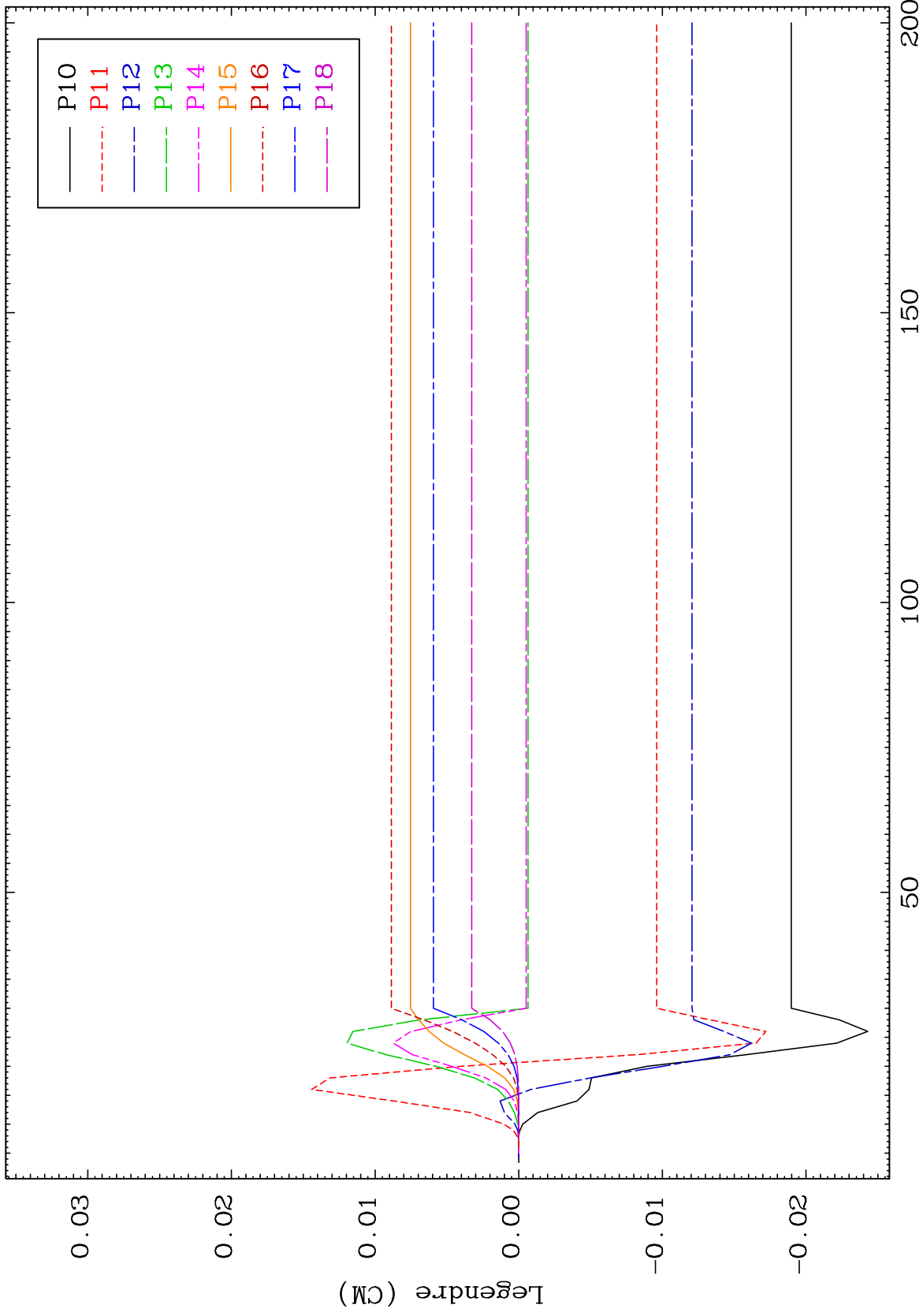
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



83

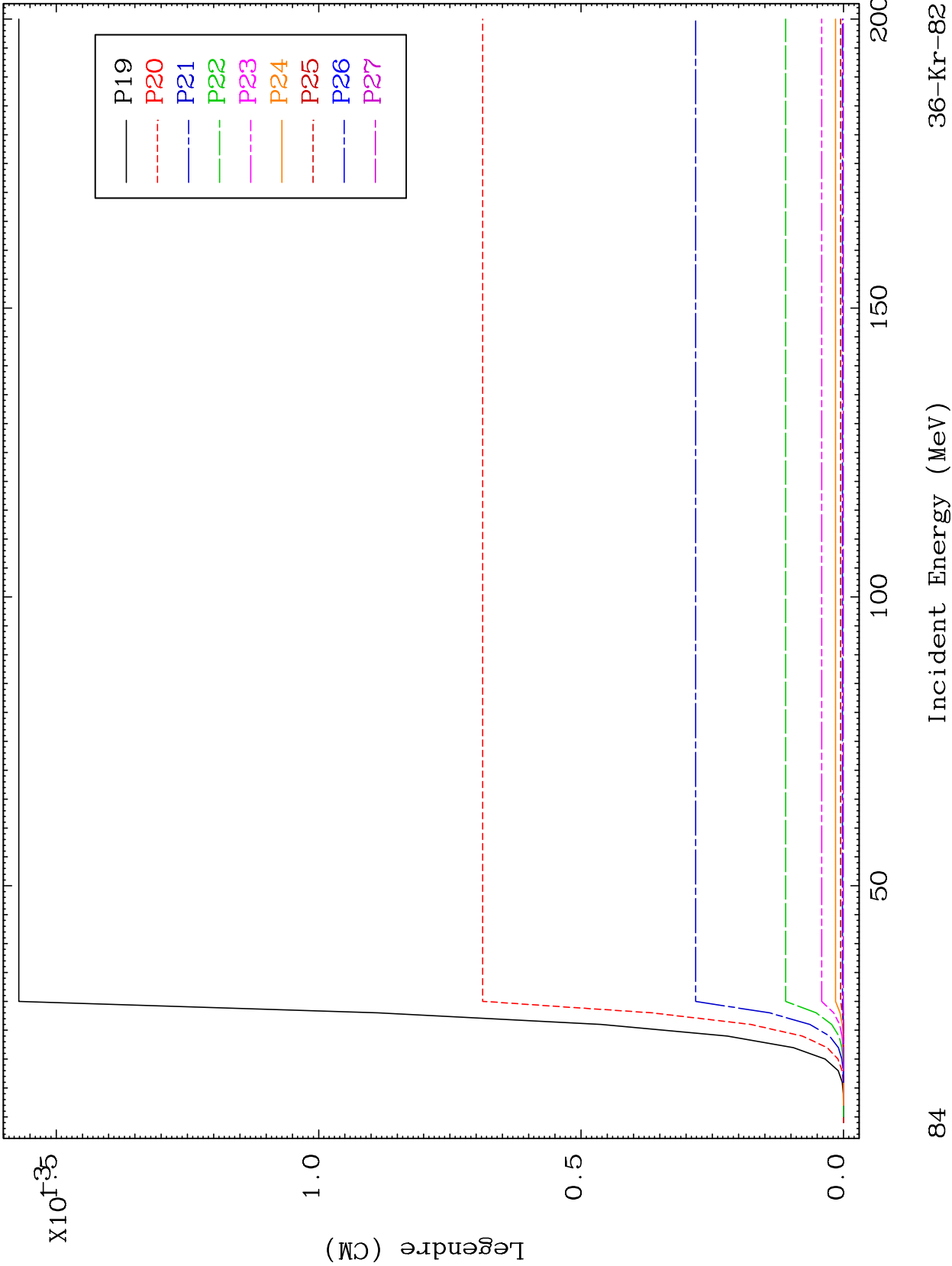
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



84

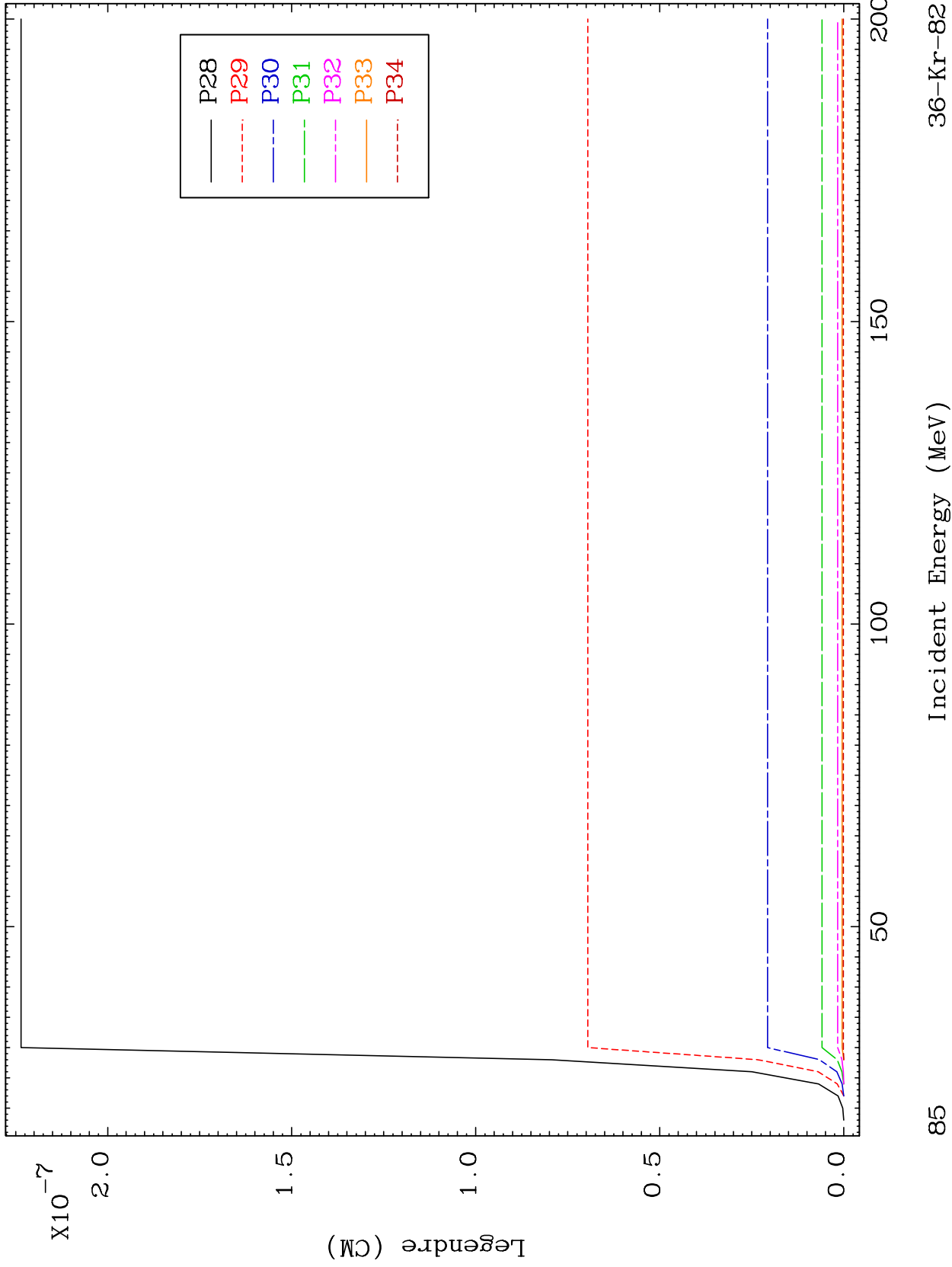
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



85

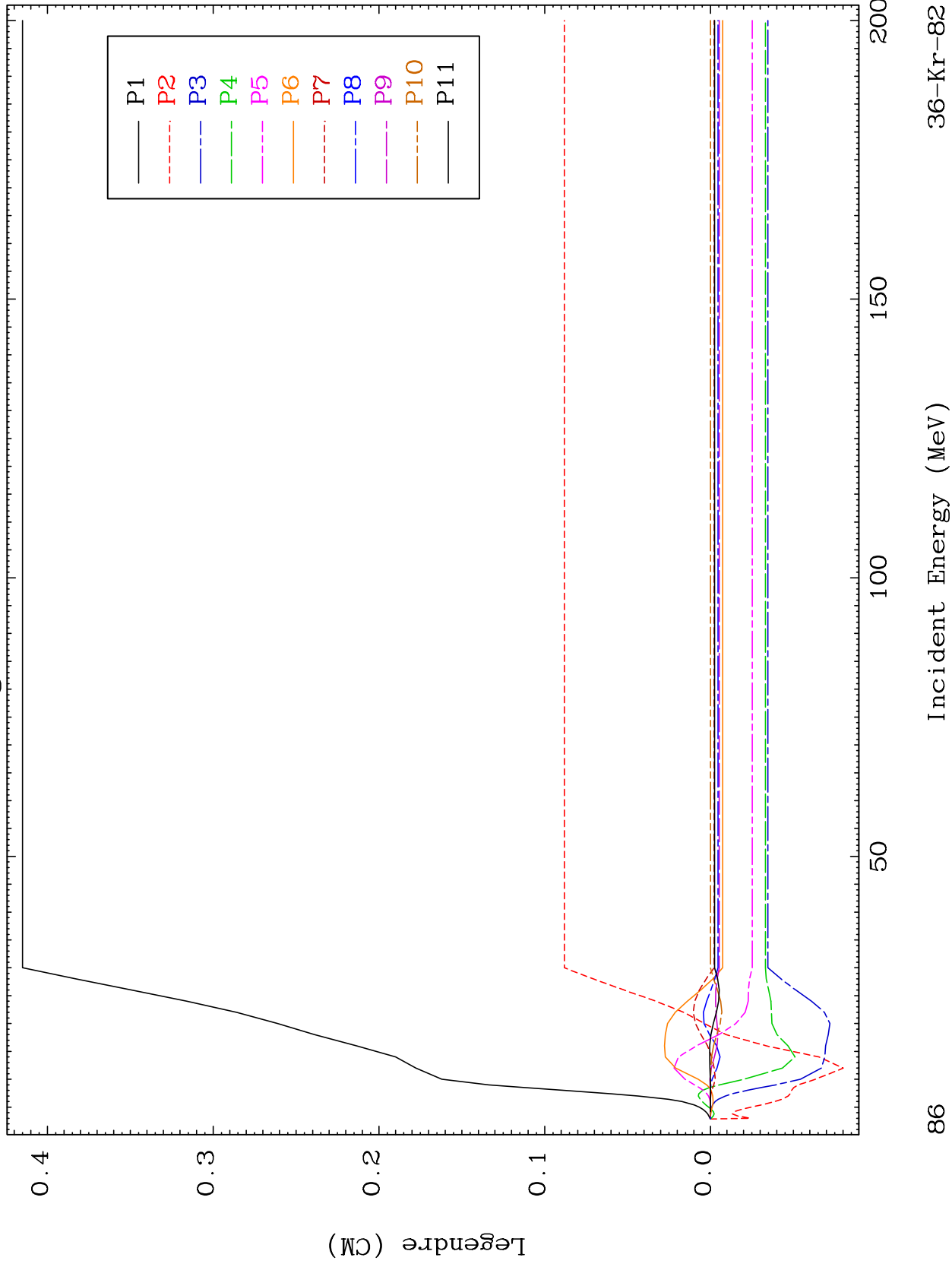
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

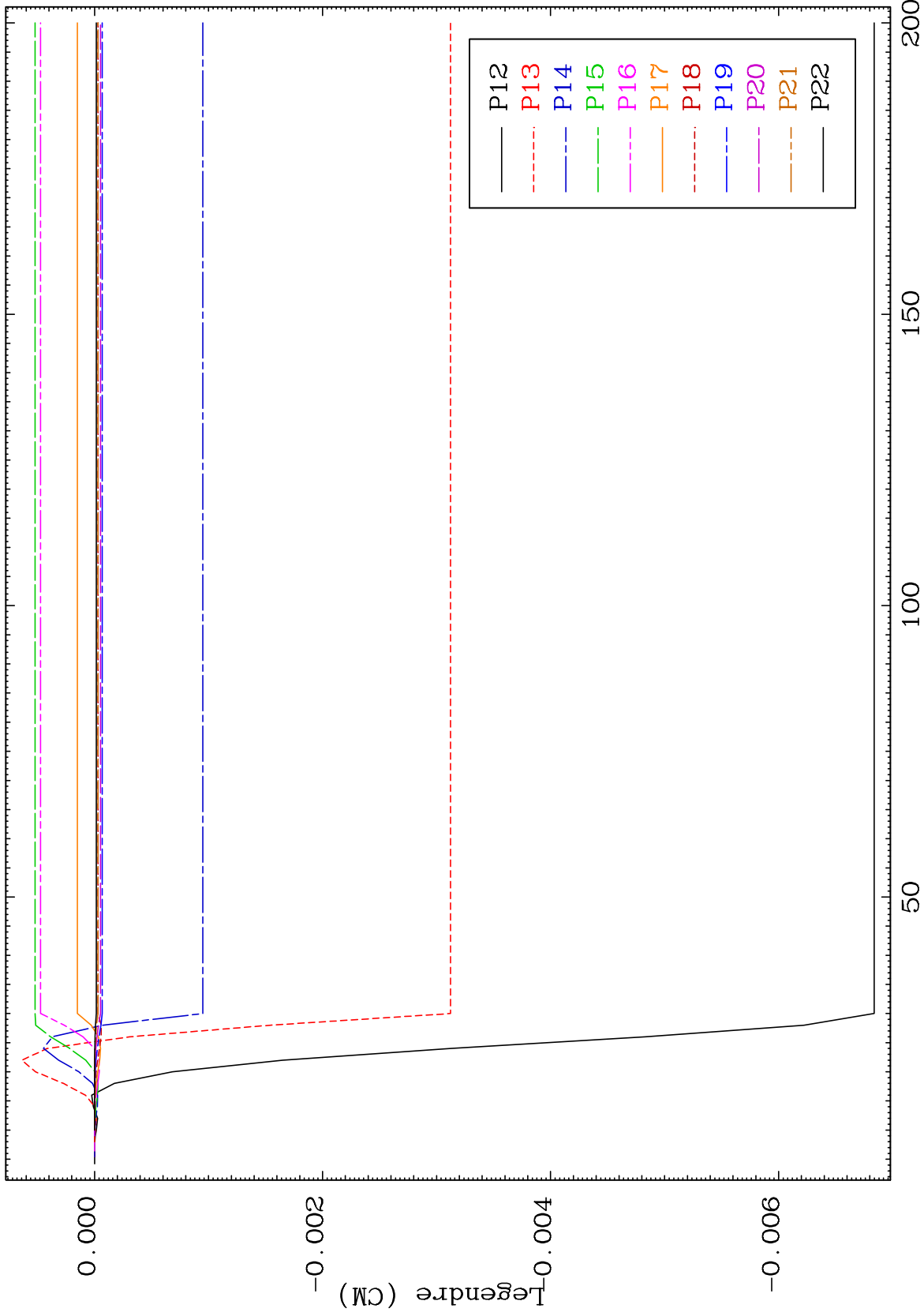
36-Kr-82



MAT 3637

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

36-Kr-82



87

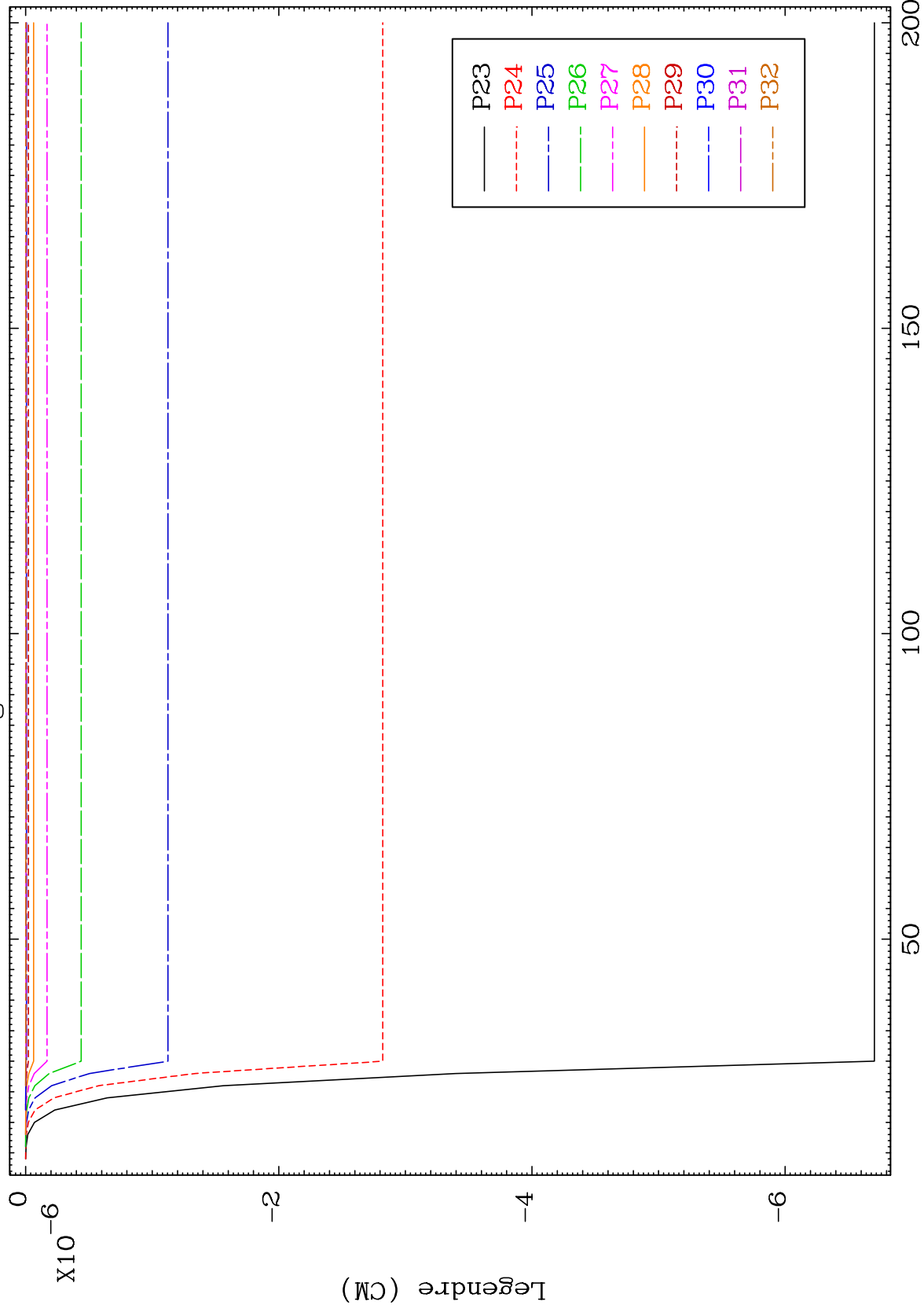
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



88

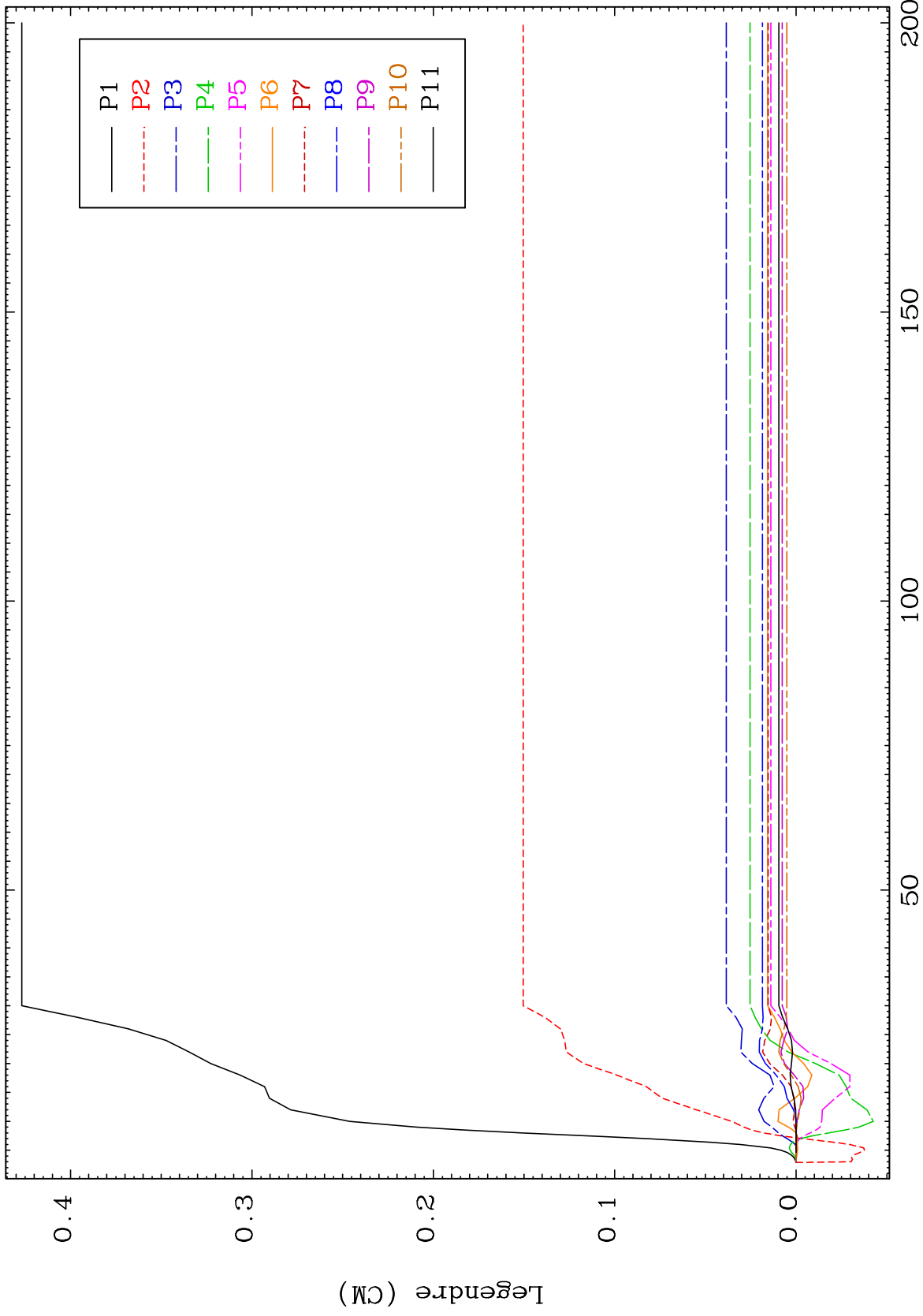
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



89

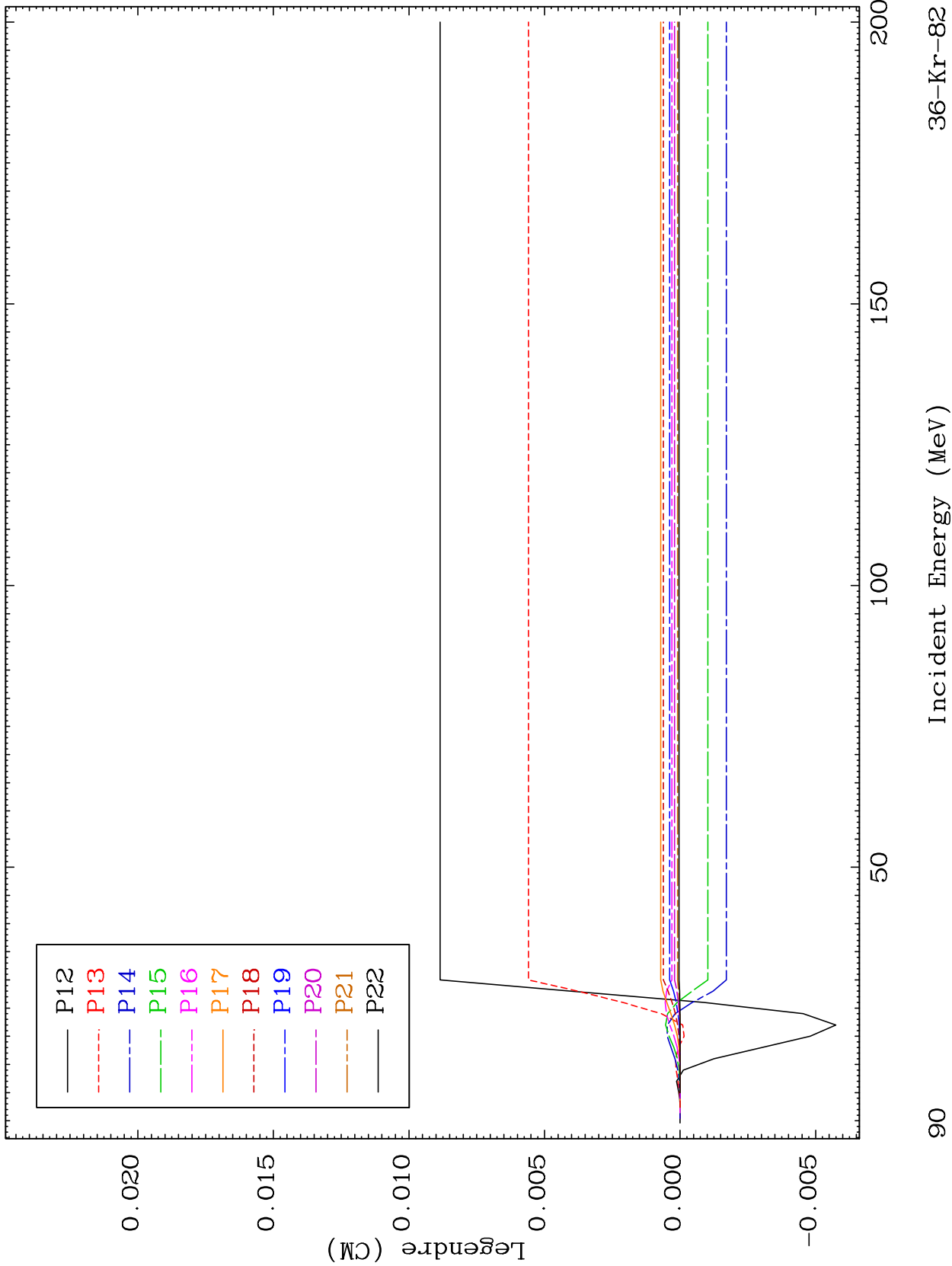
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



90

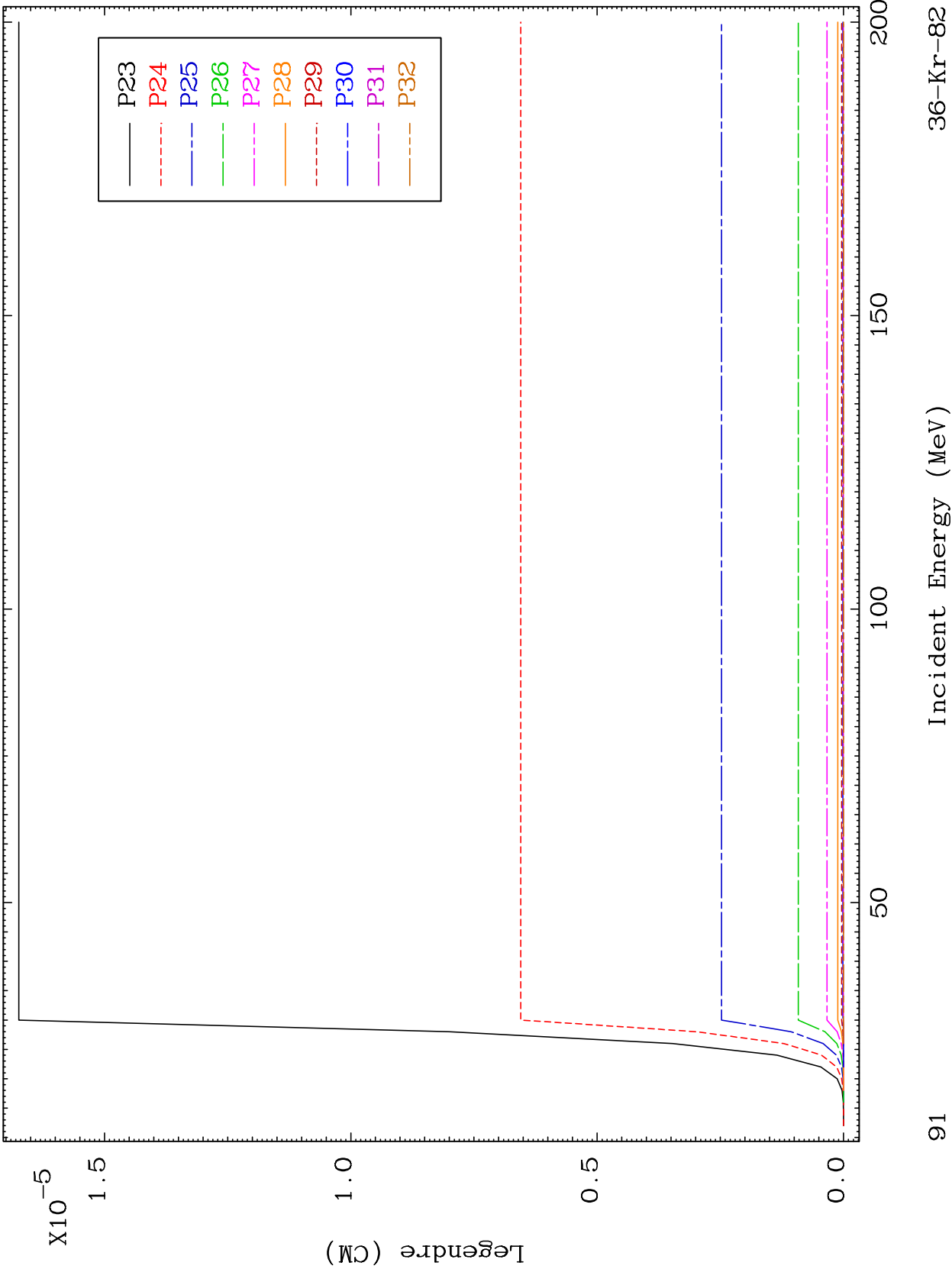
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



91

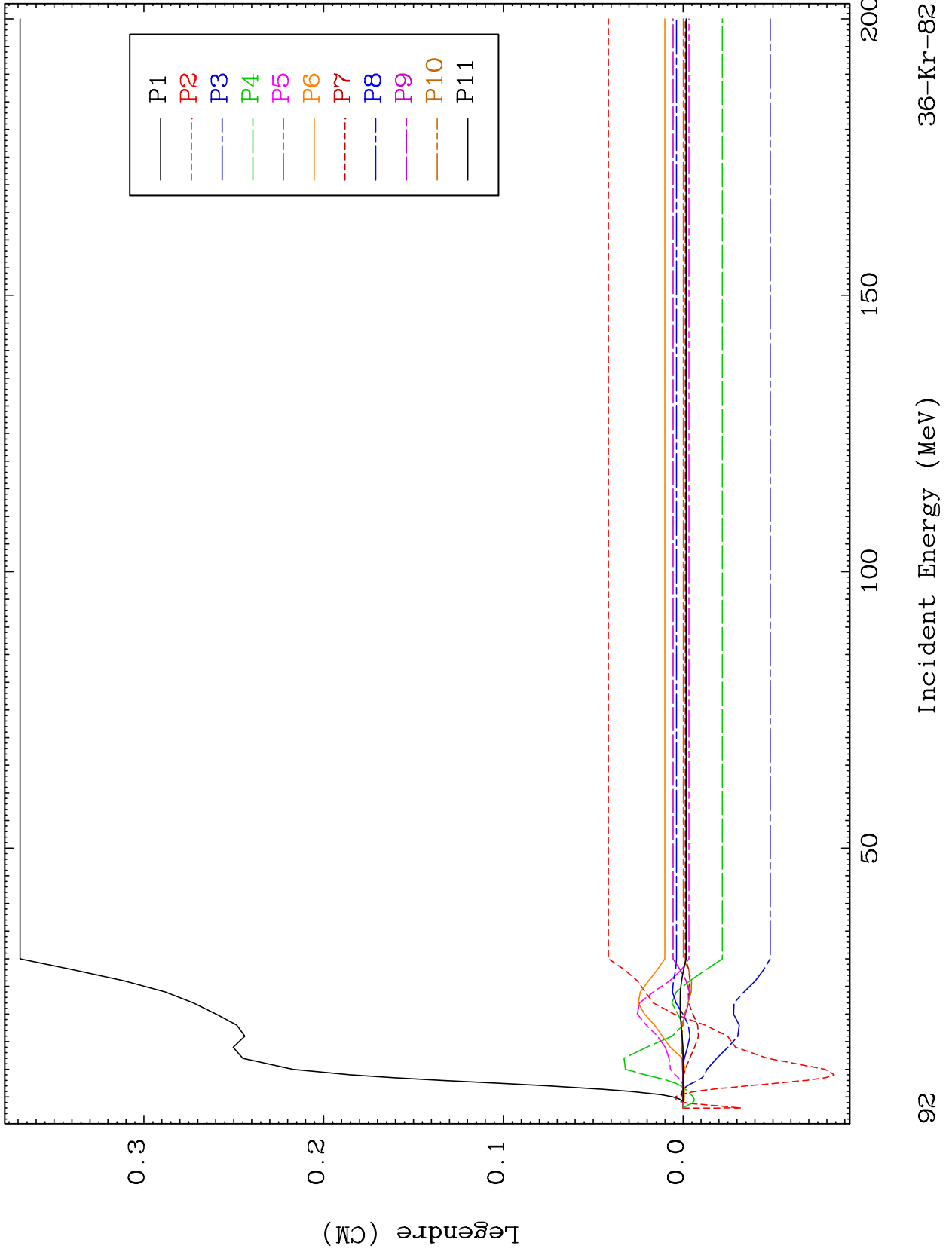
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



92

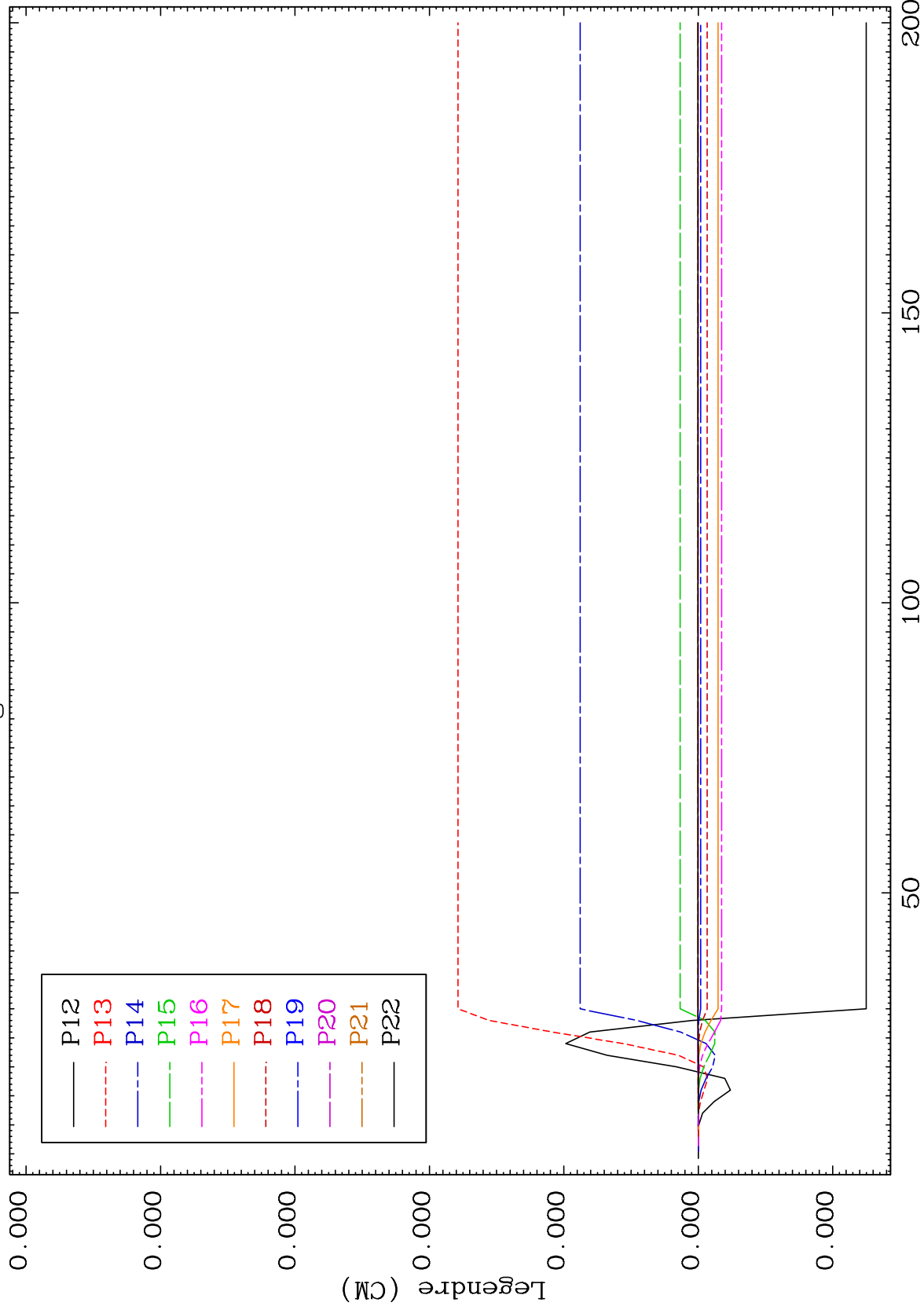
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

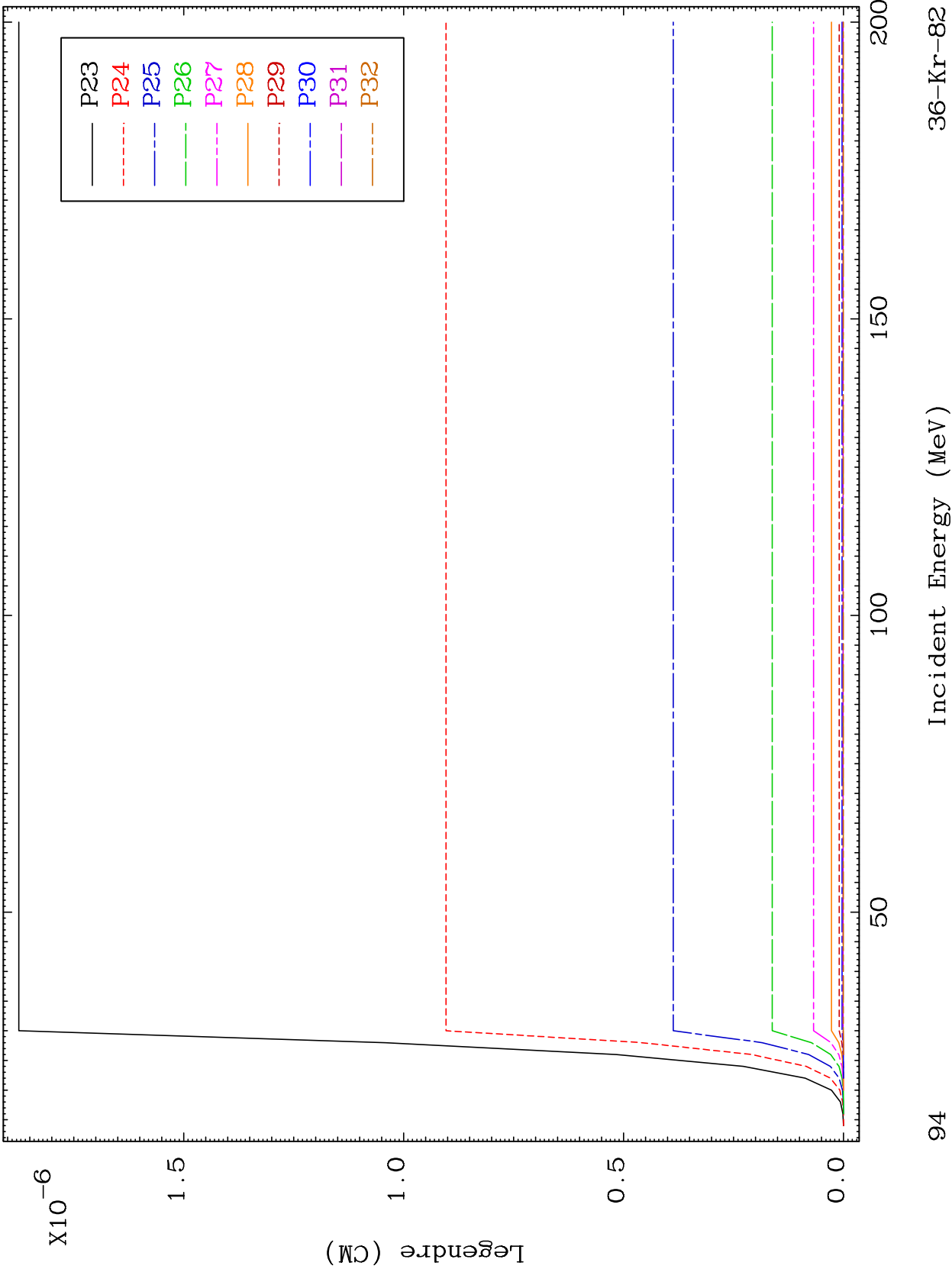
36-Kr-82



MAT 3637

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

36-Kr-82



94

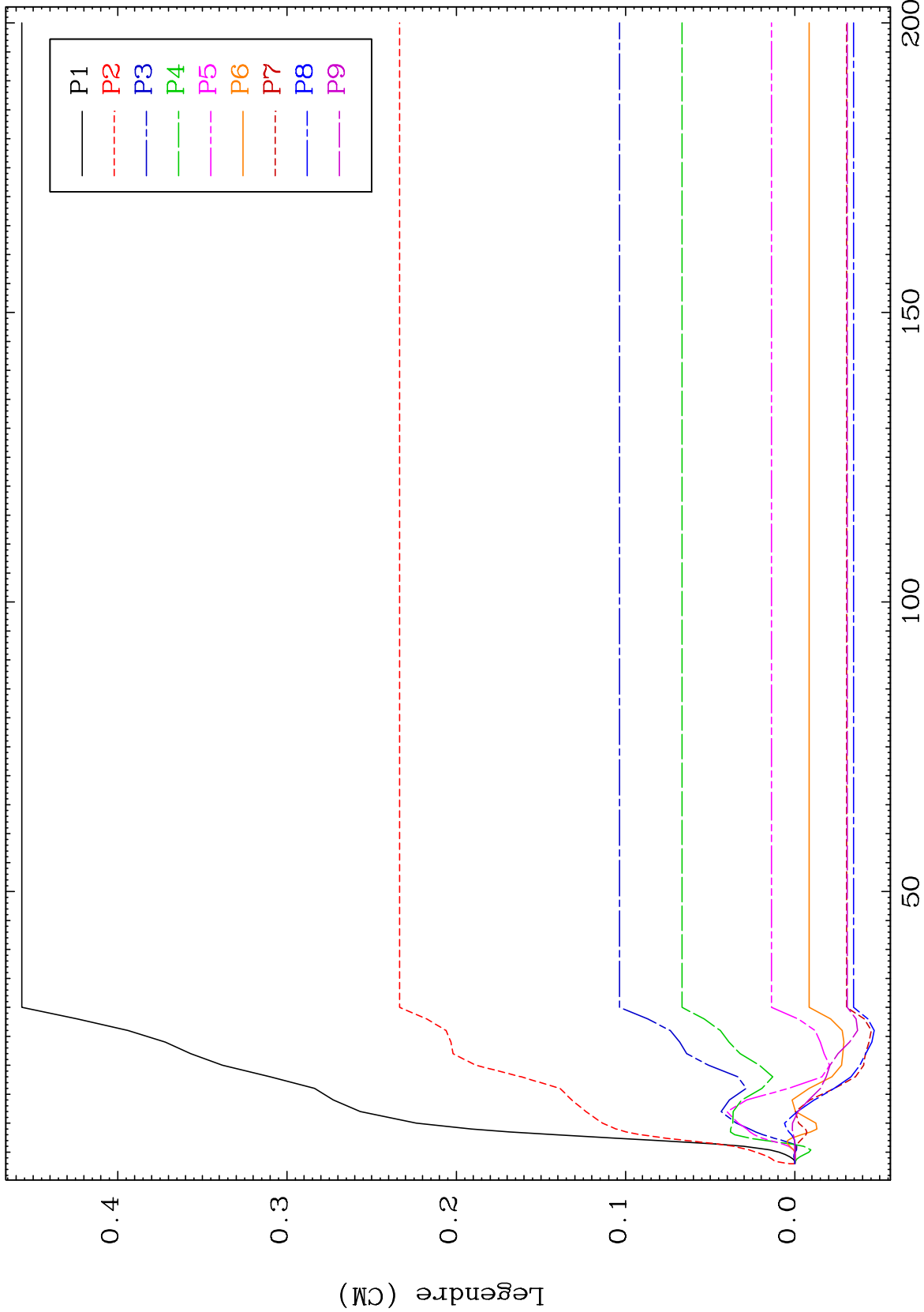
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



95

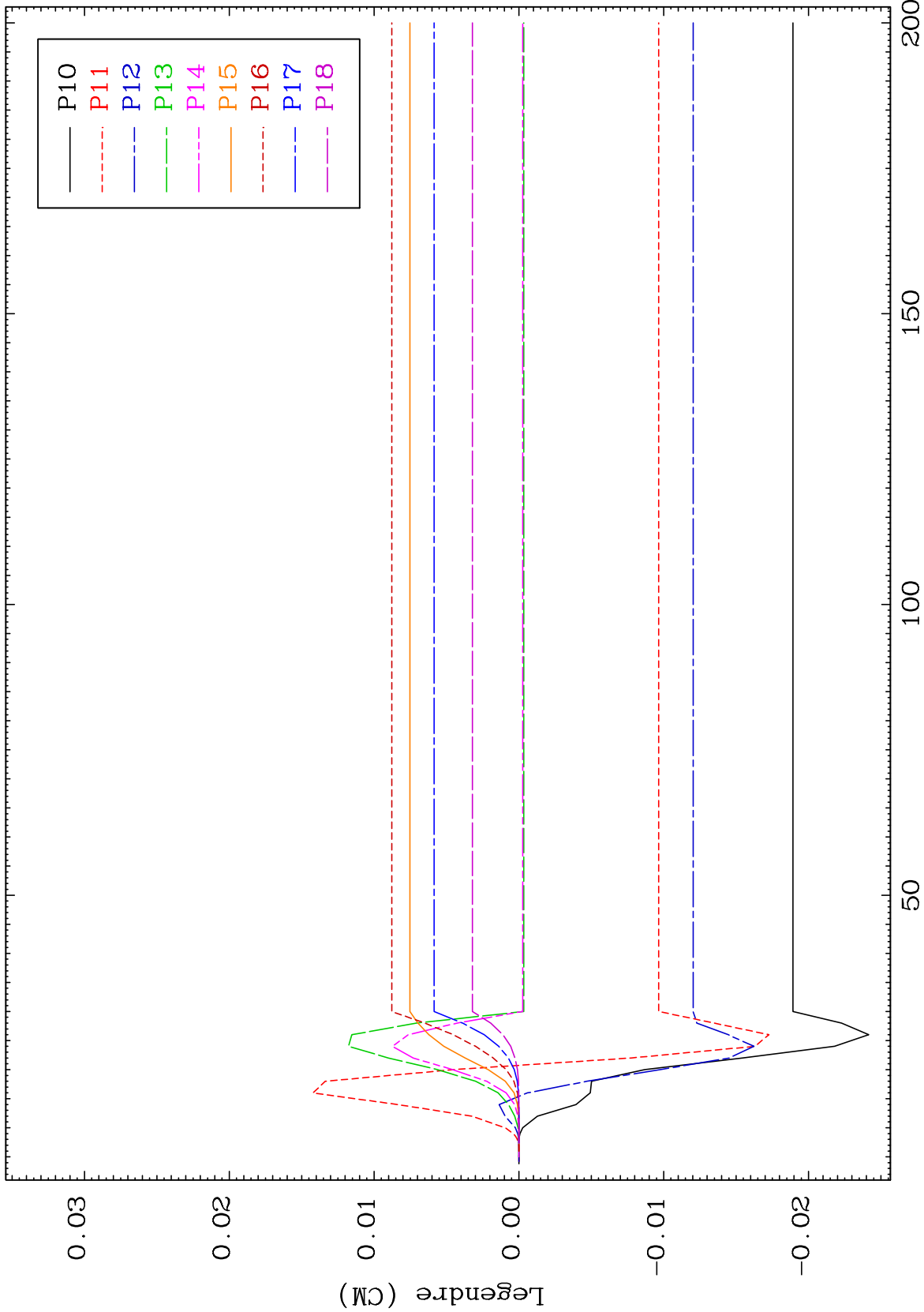
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



96

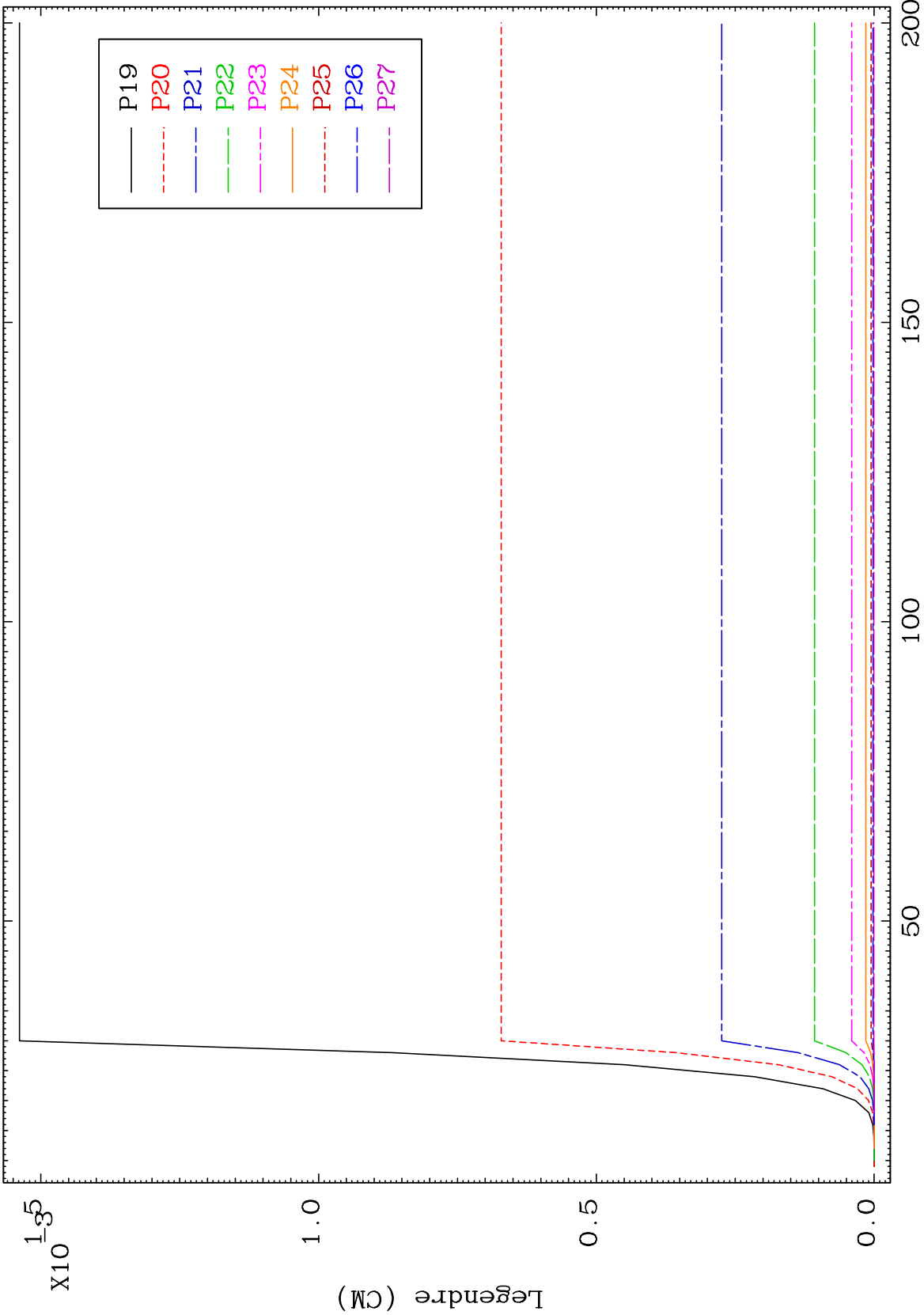
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



97

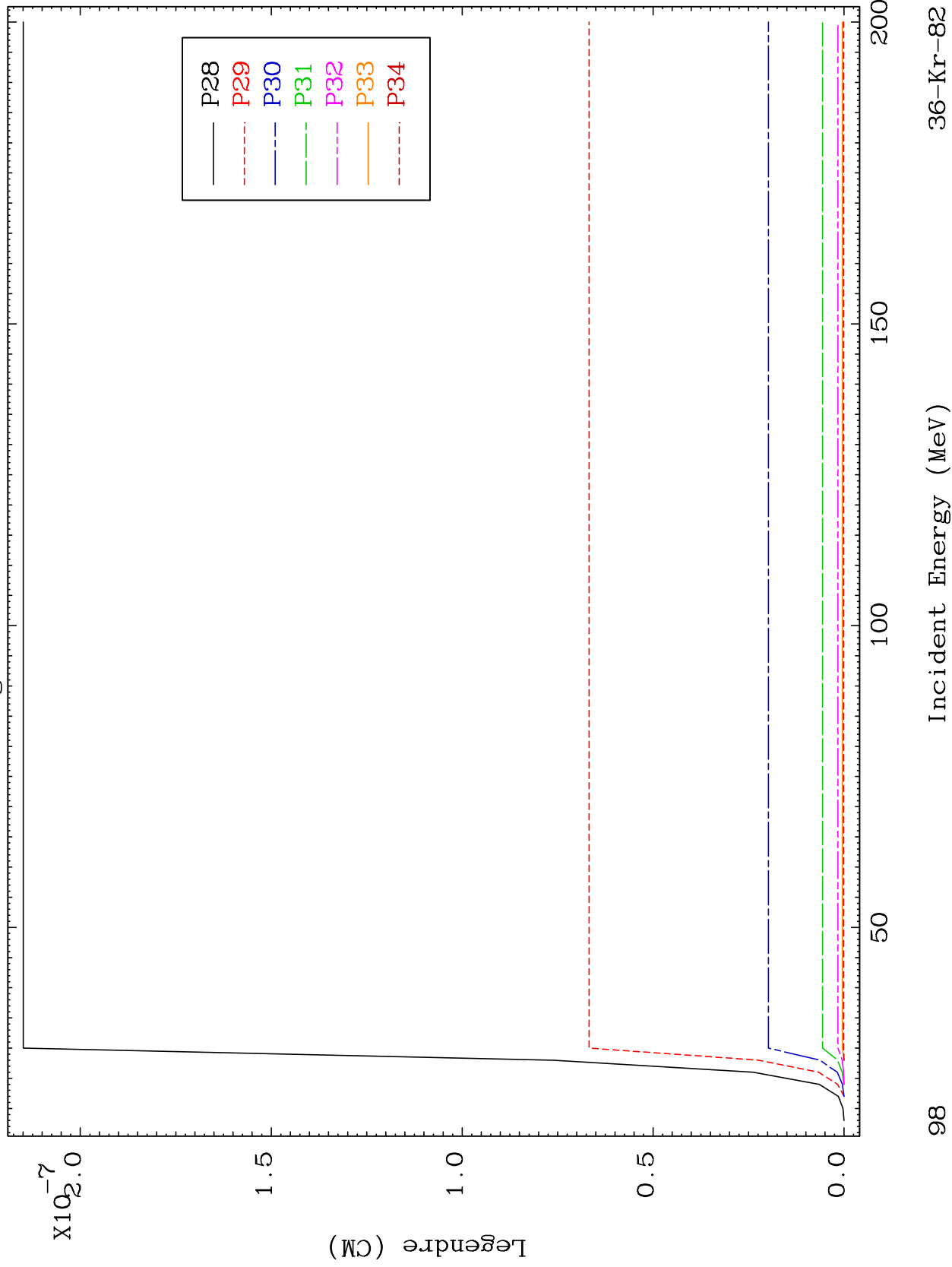
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



98

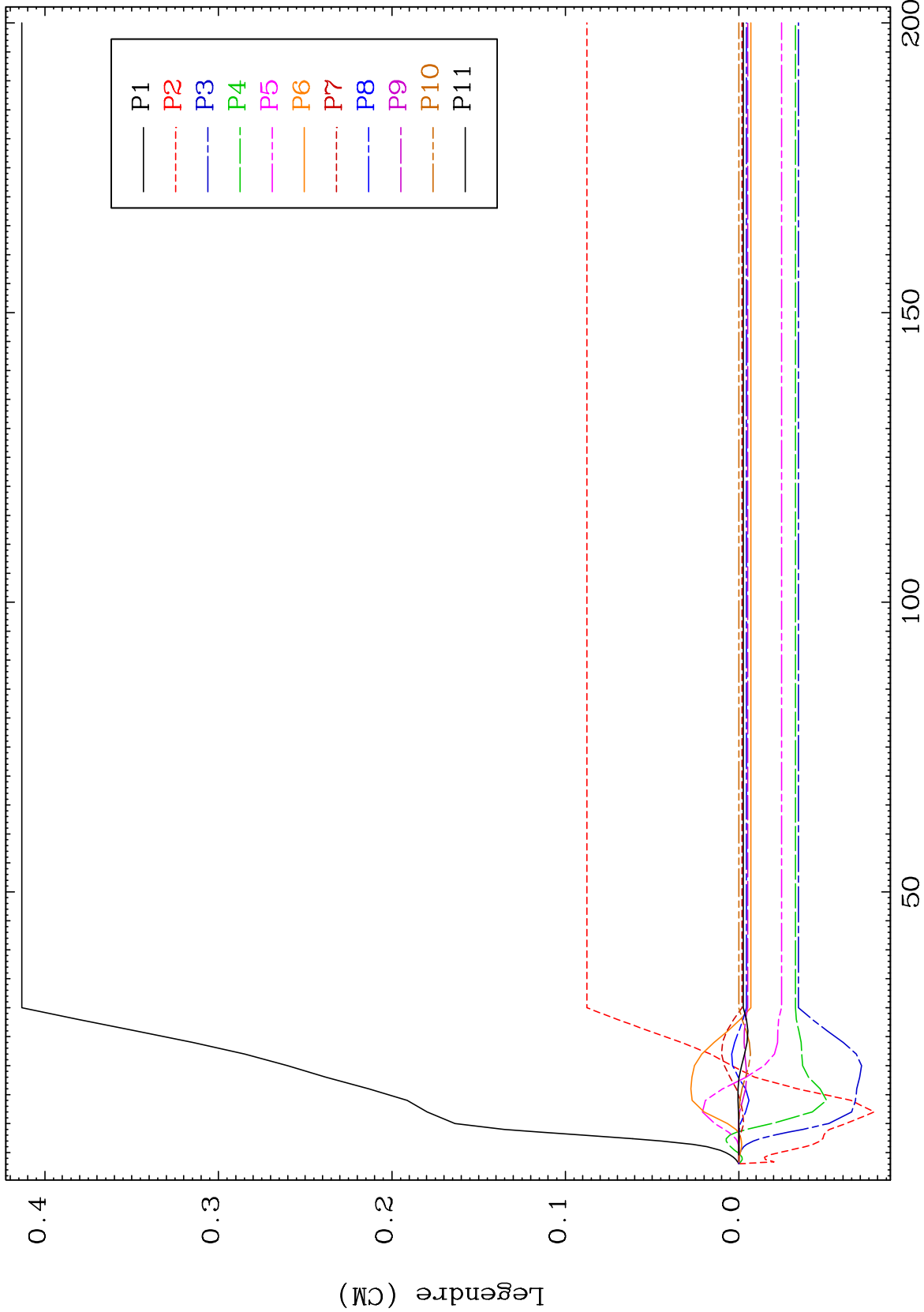
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



99

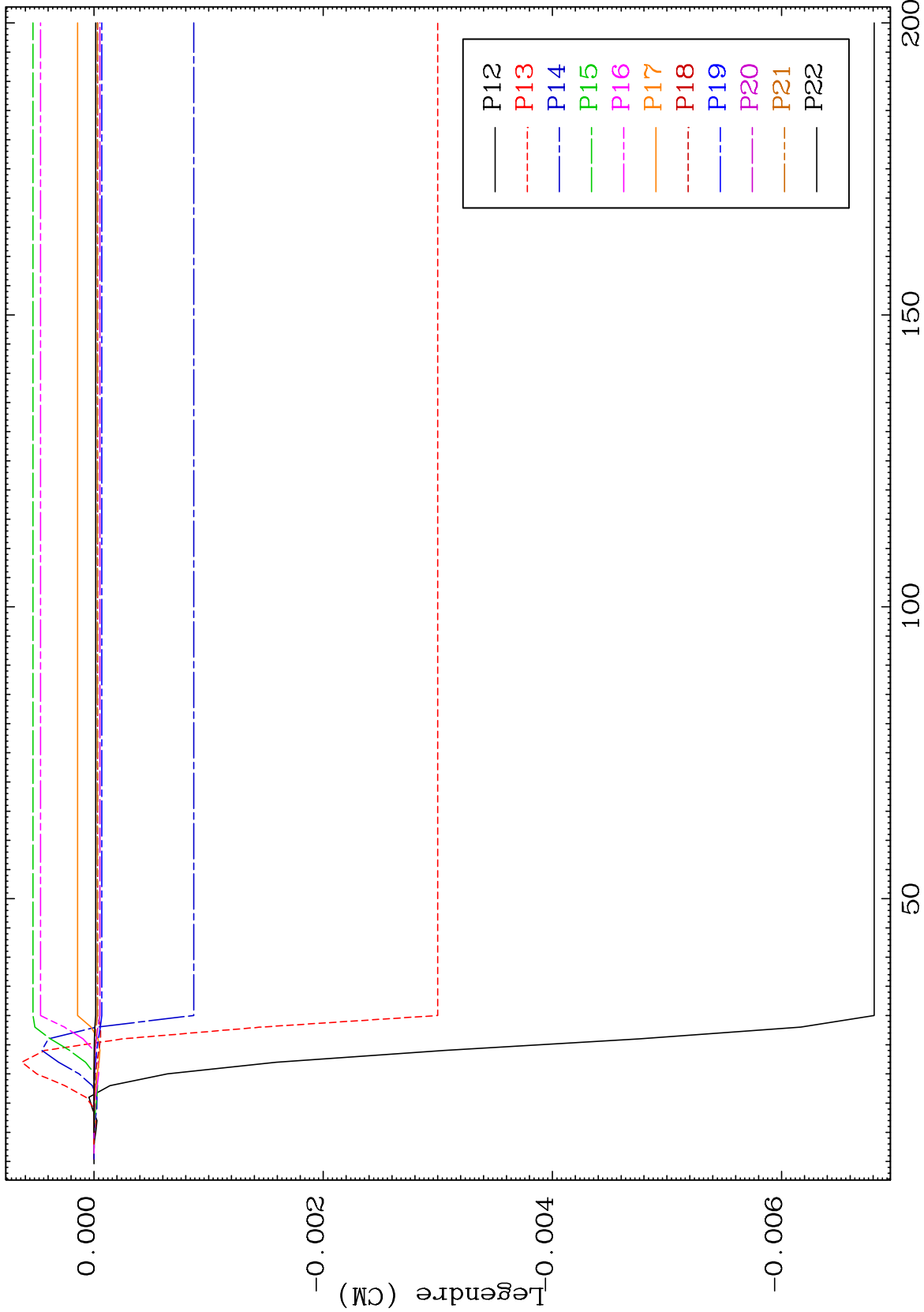
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



100

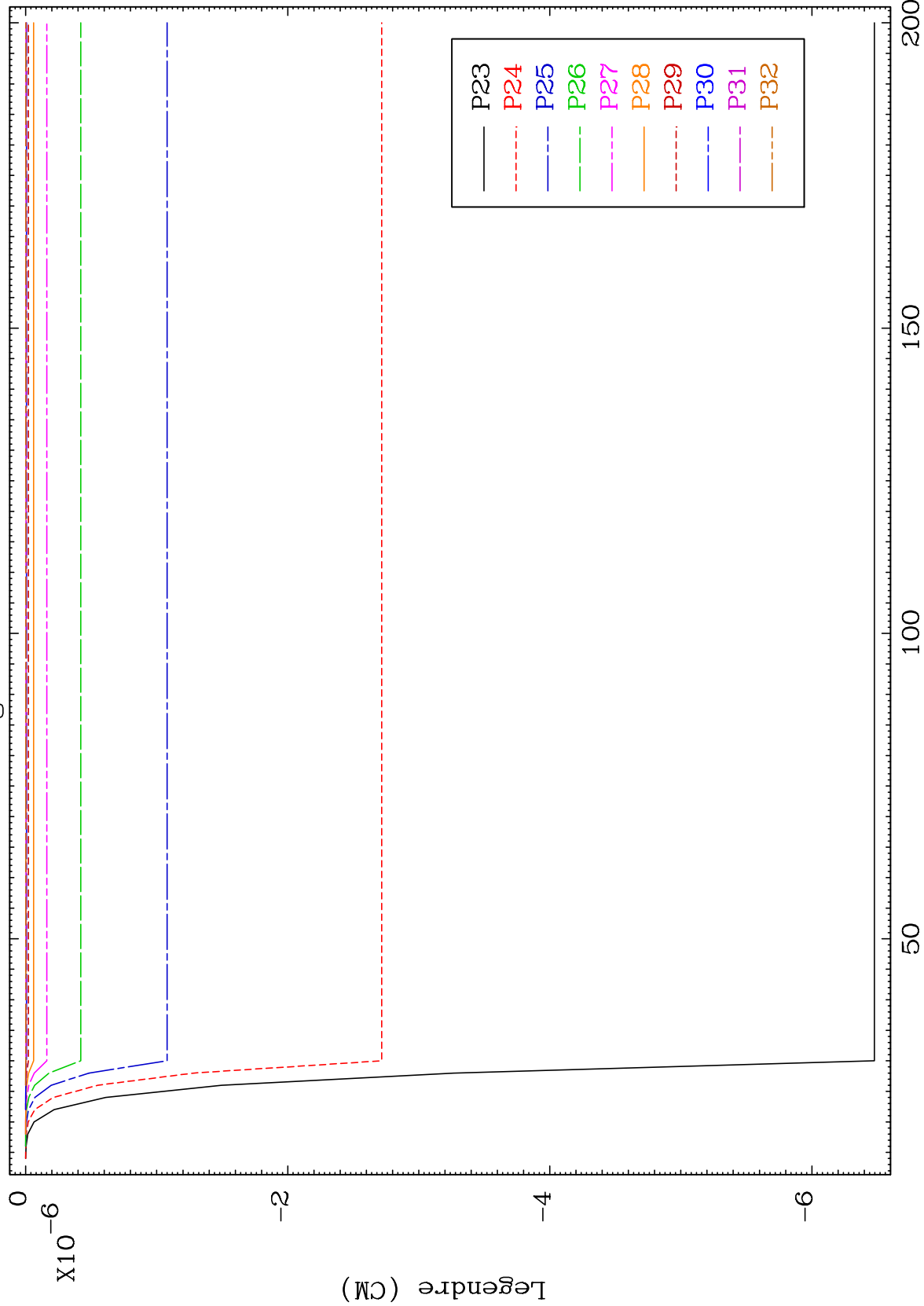
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



101

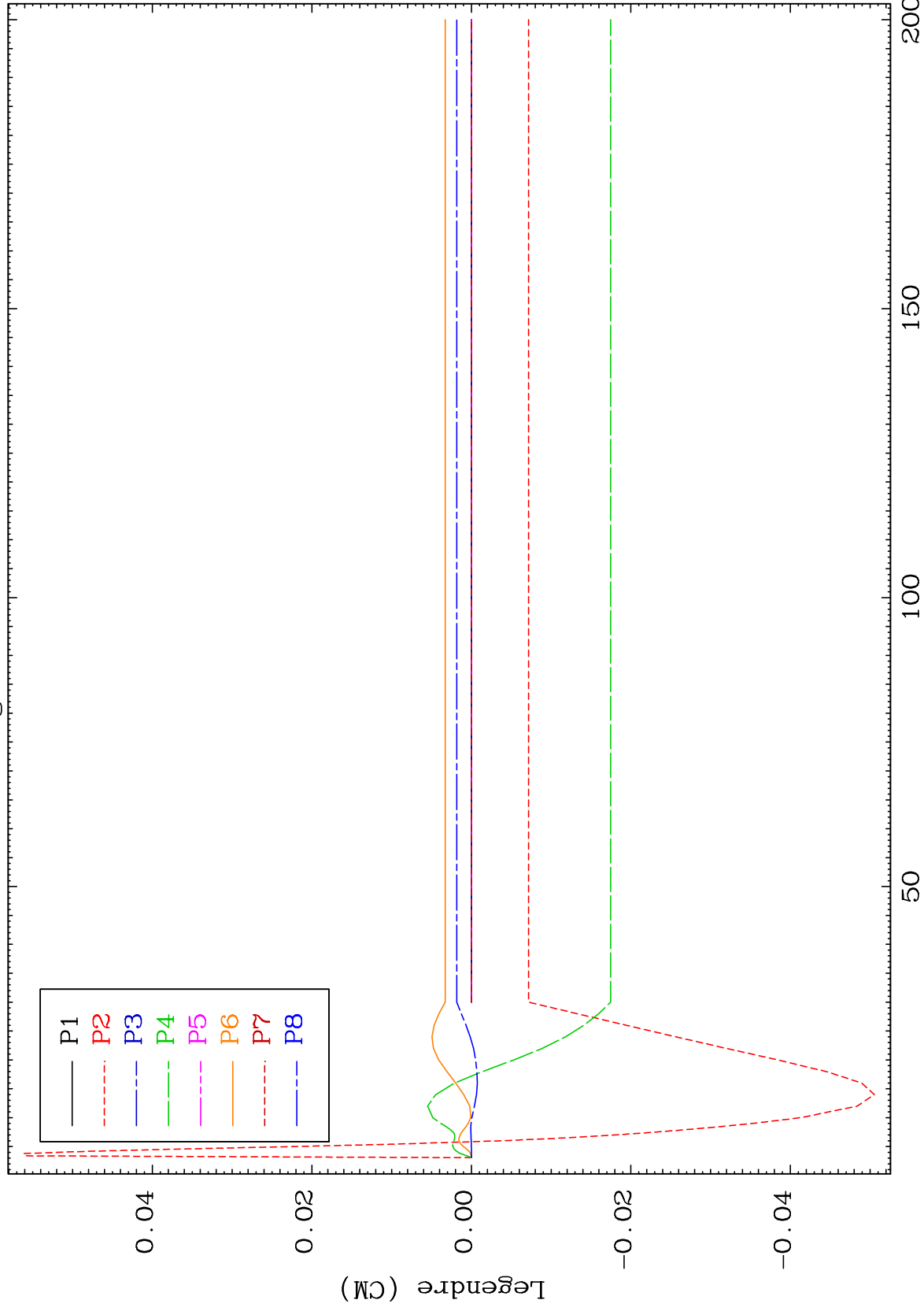
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

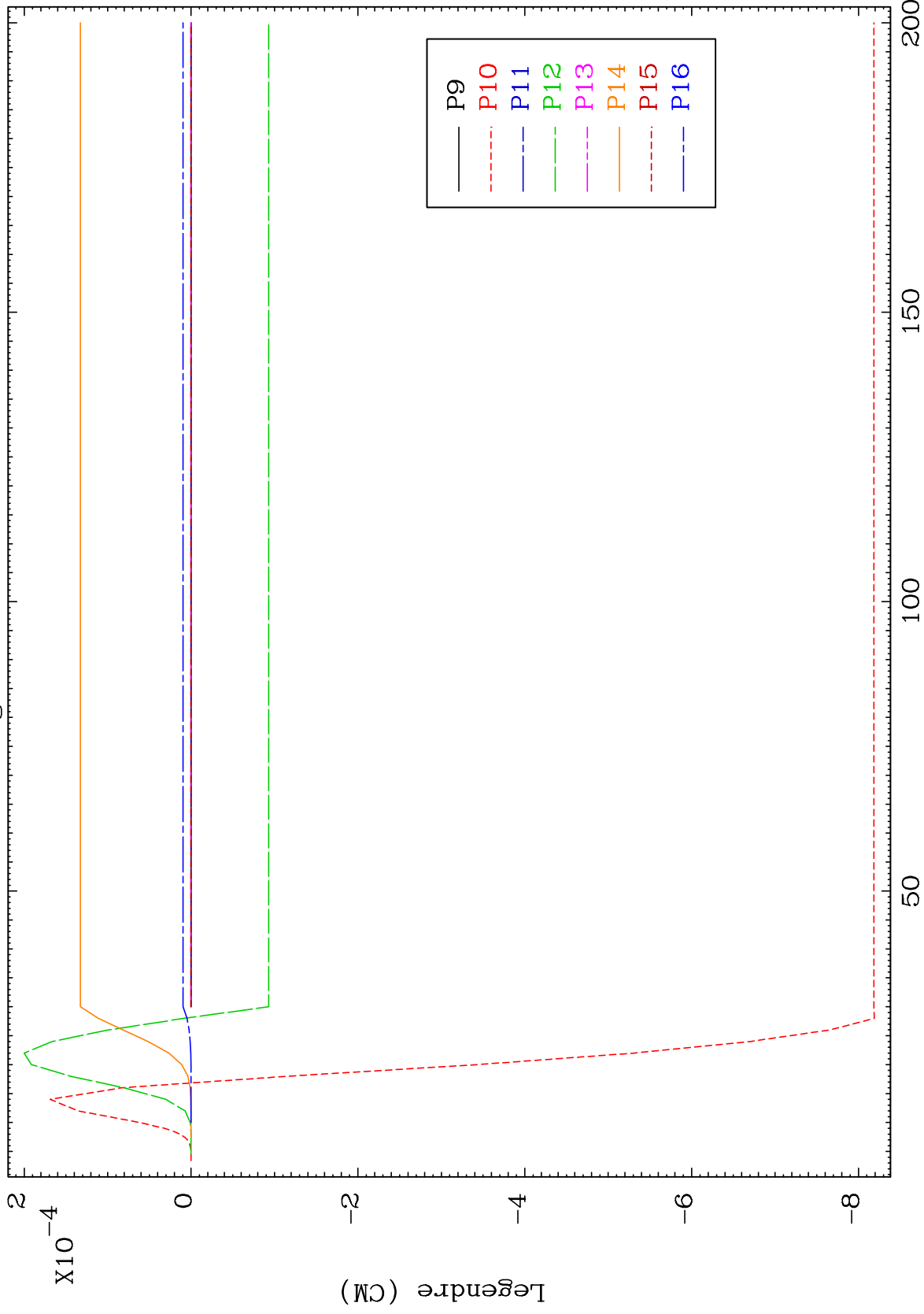
36-Kr-82



102

Incident Energy (MeV)

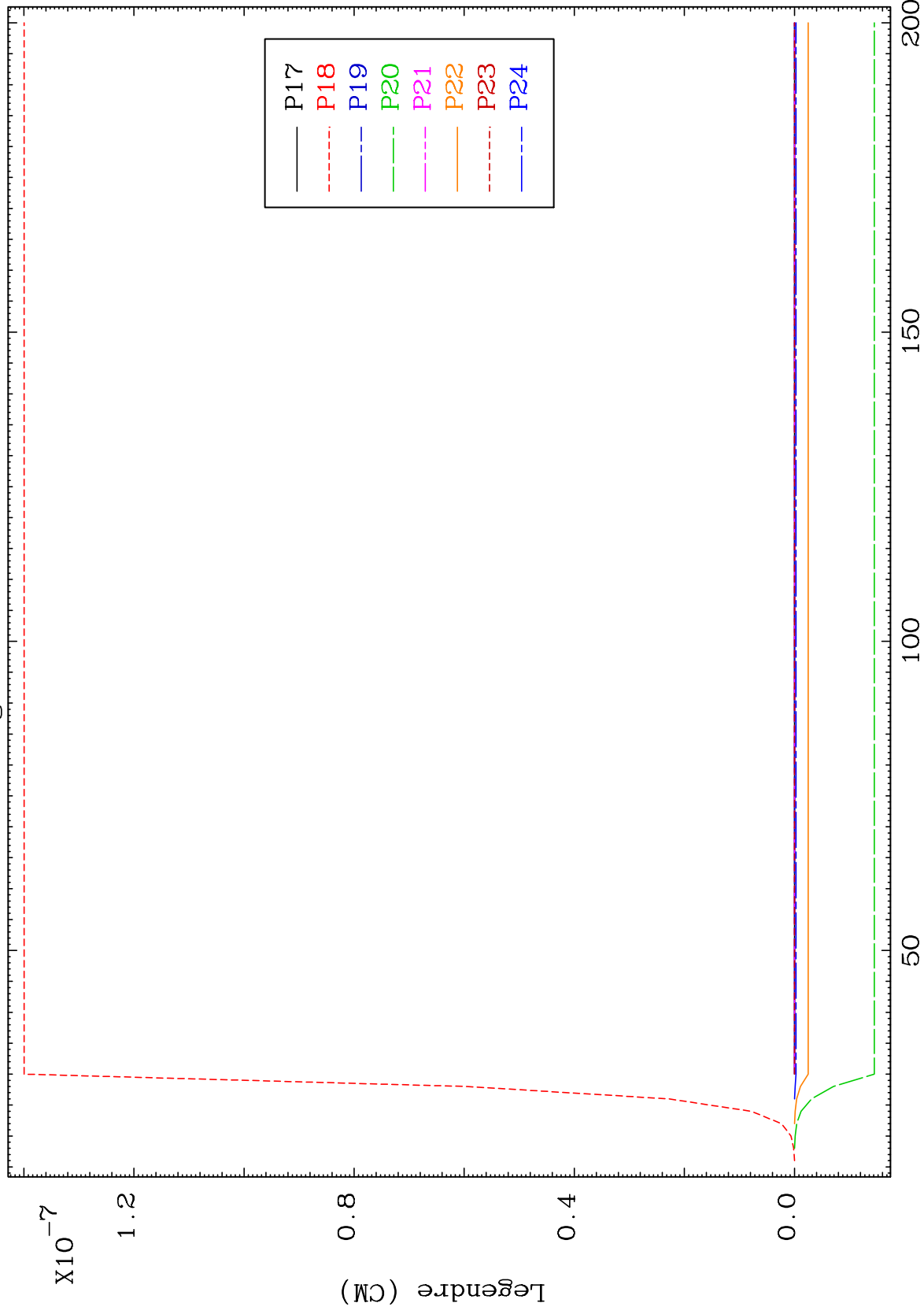
36-Kr-82



MAT 3637

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

36-Kr-82



104

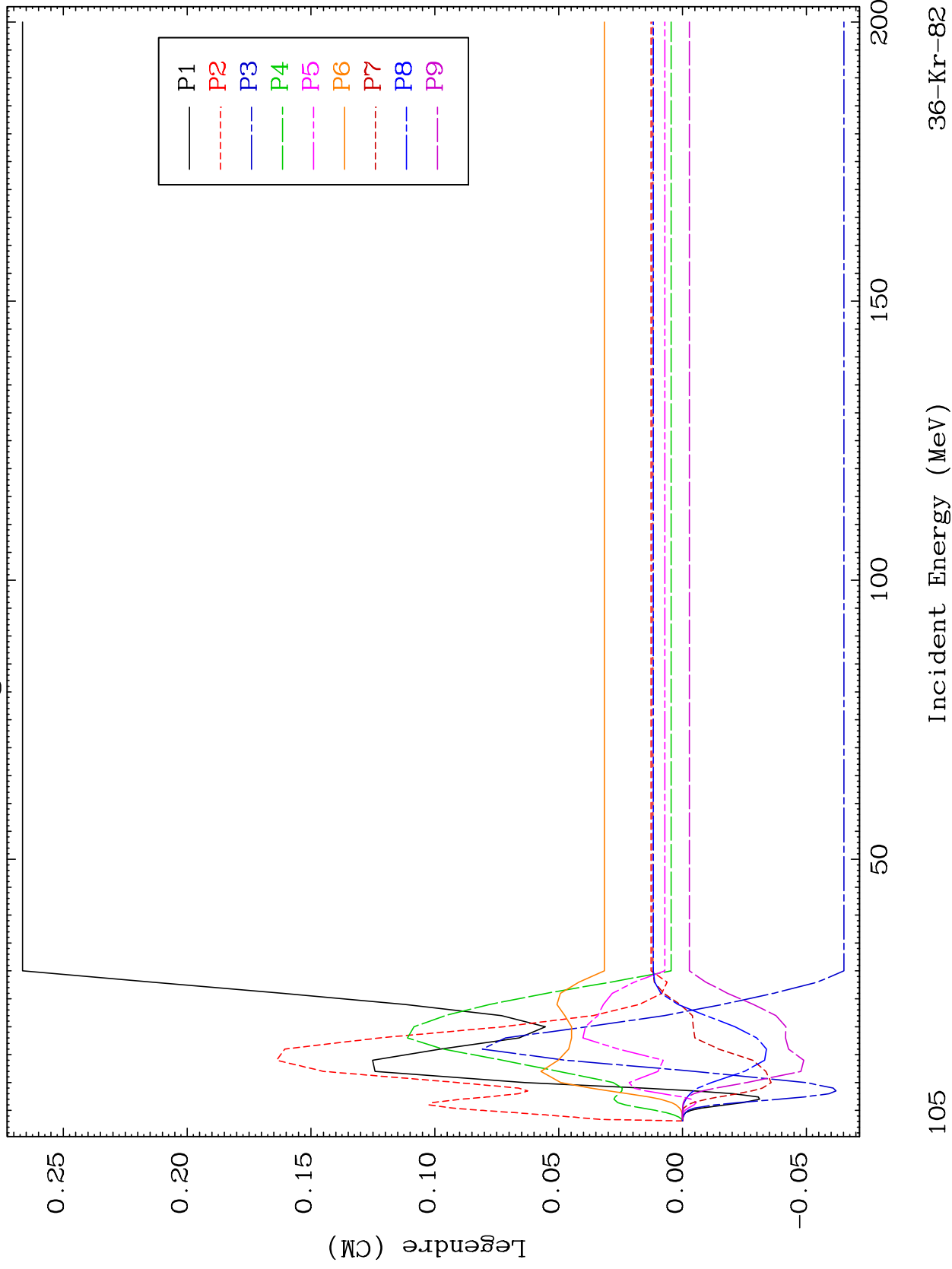
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

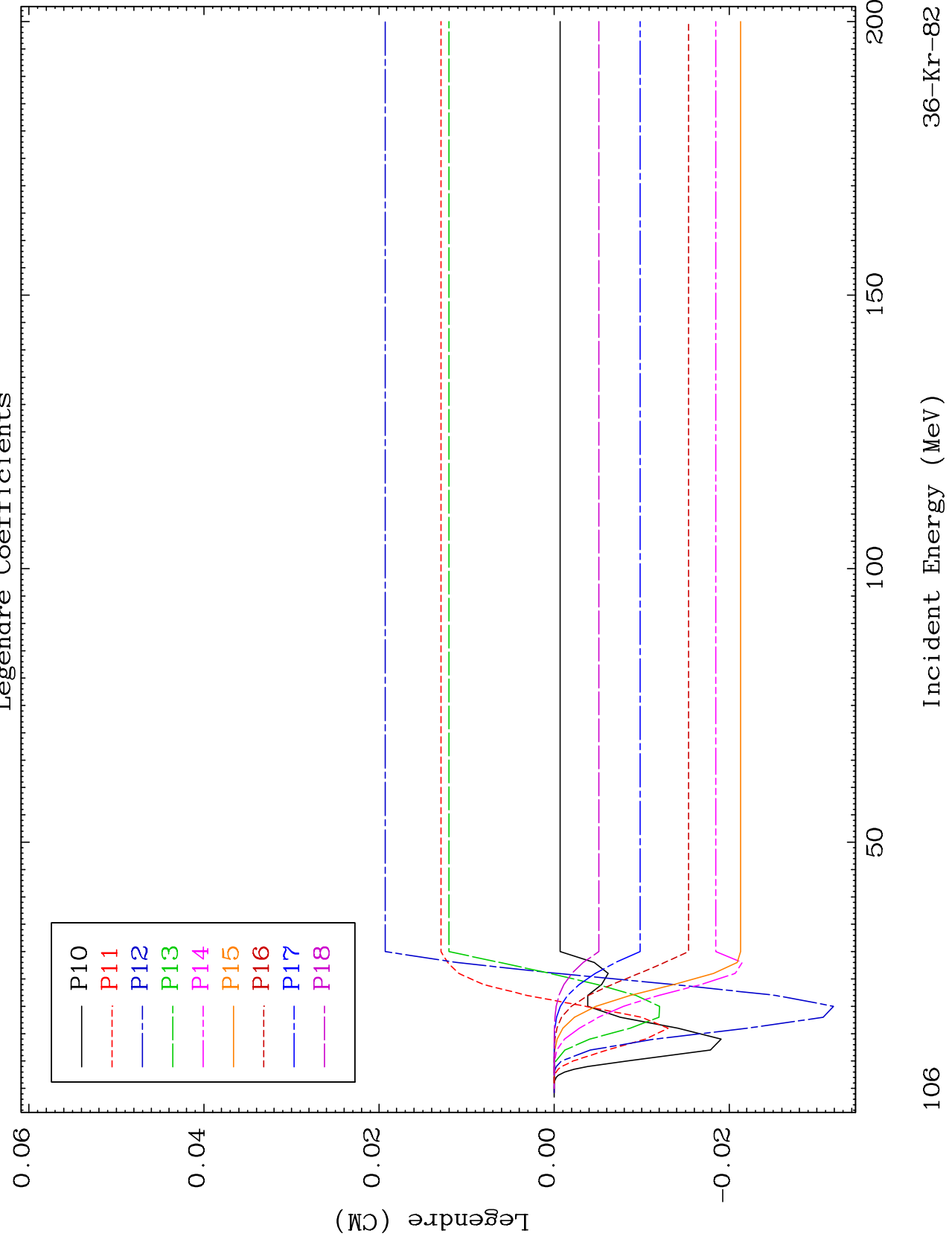
36-Kr-82



36-Kr-82

Incident Energy (MeV)

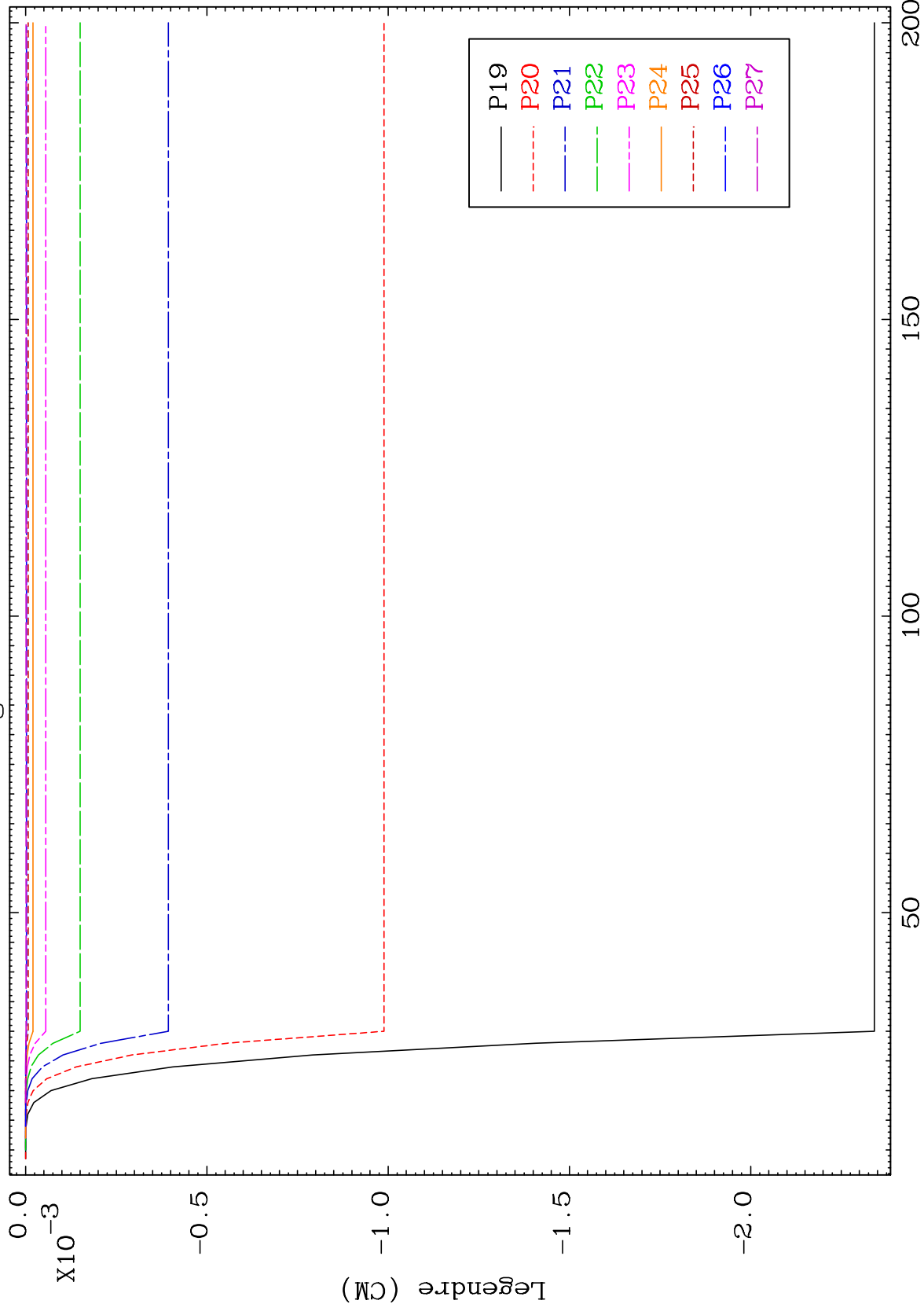
105



MAT 3637

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

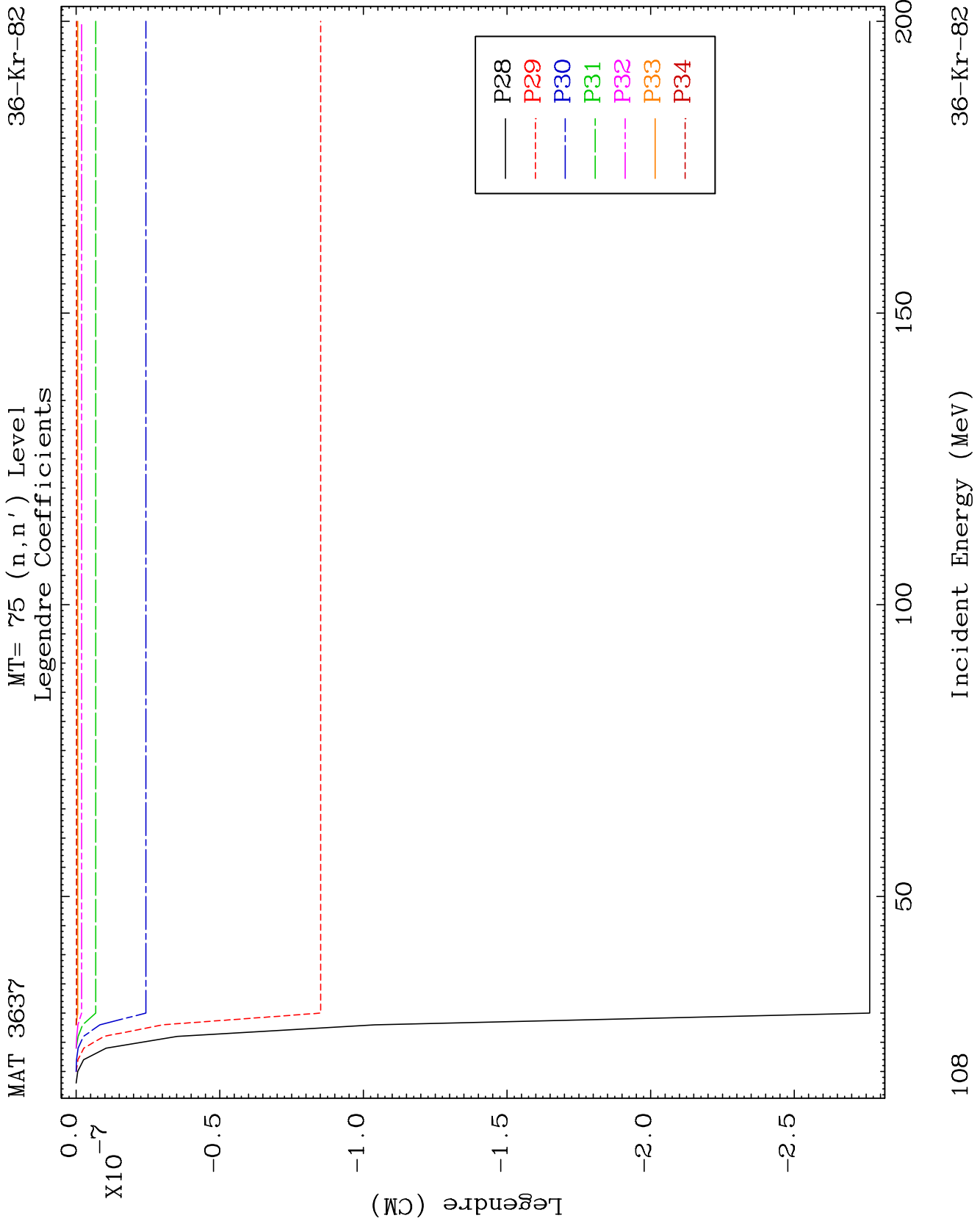
36-Kr-82



107

Incident Energy (MeV)

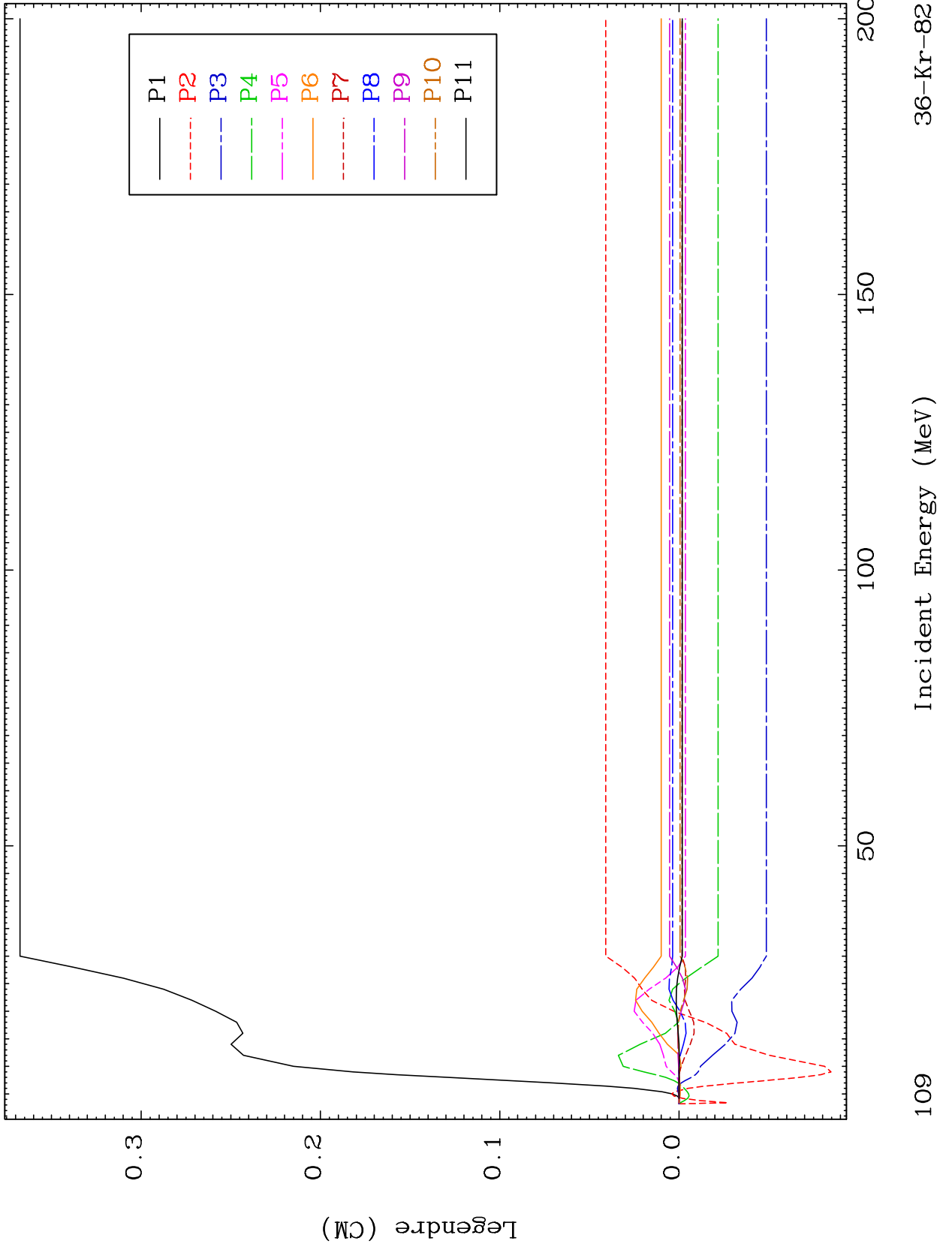
36-Kr-82



MAT 3637

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

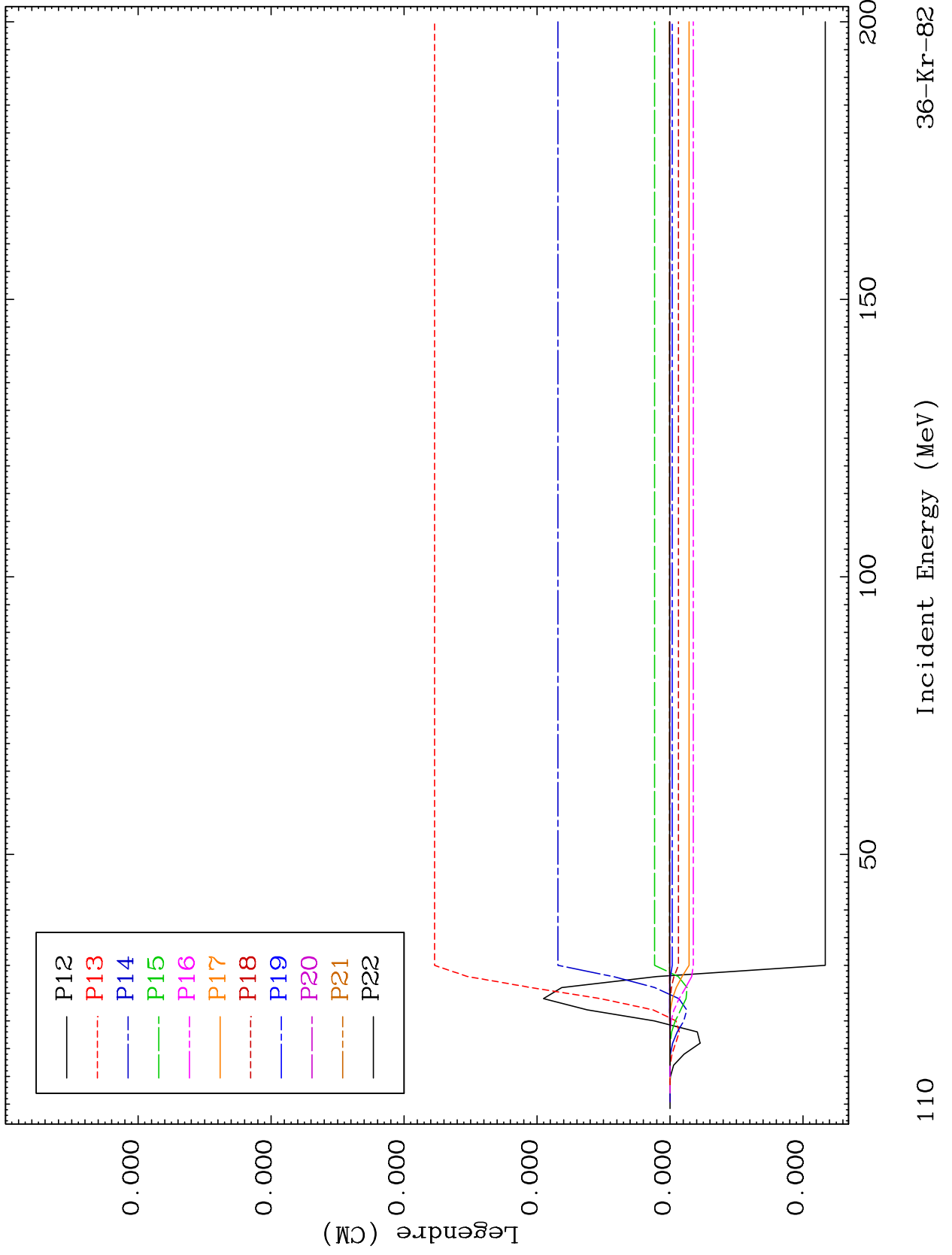
36-Kr-82



109

Incident Energy (MeV)

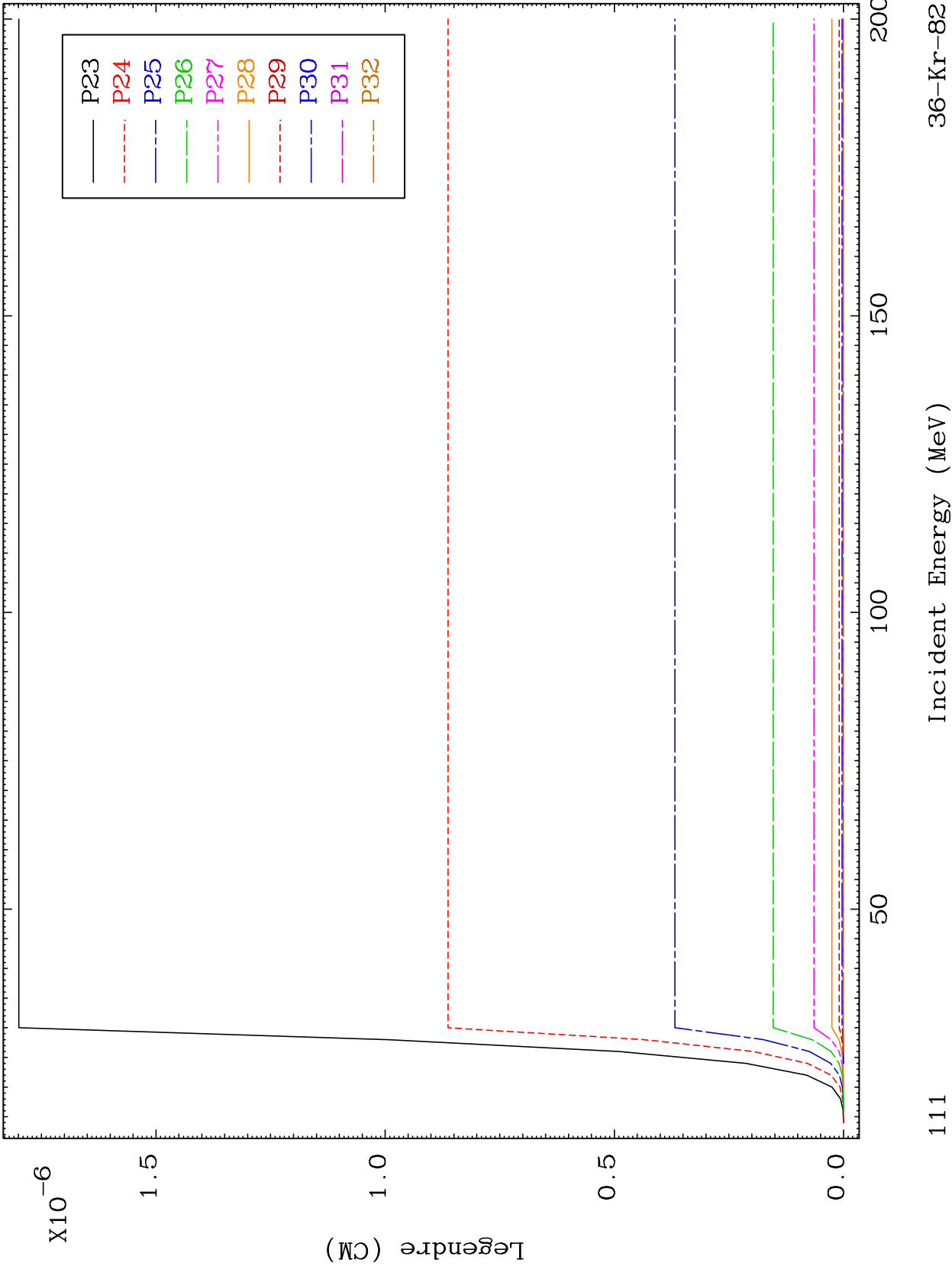
36-Kr-82



MAT 3637

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

36-Kr-82



111

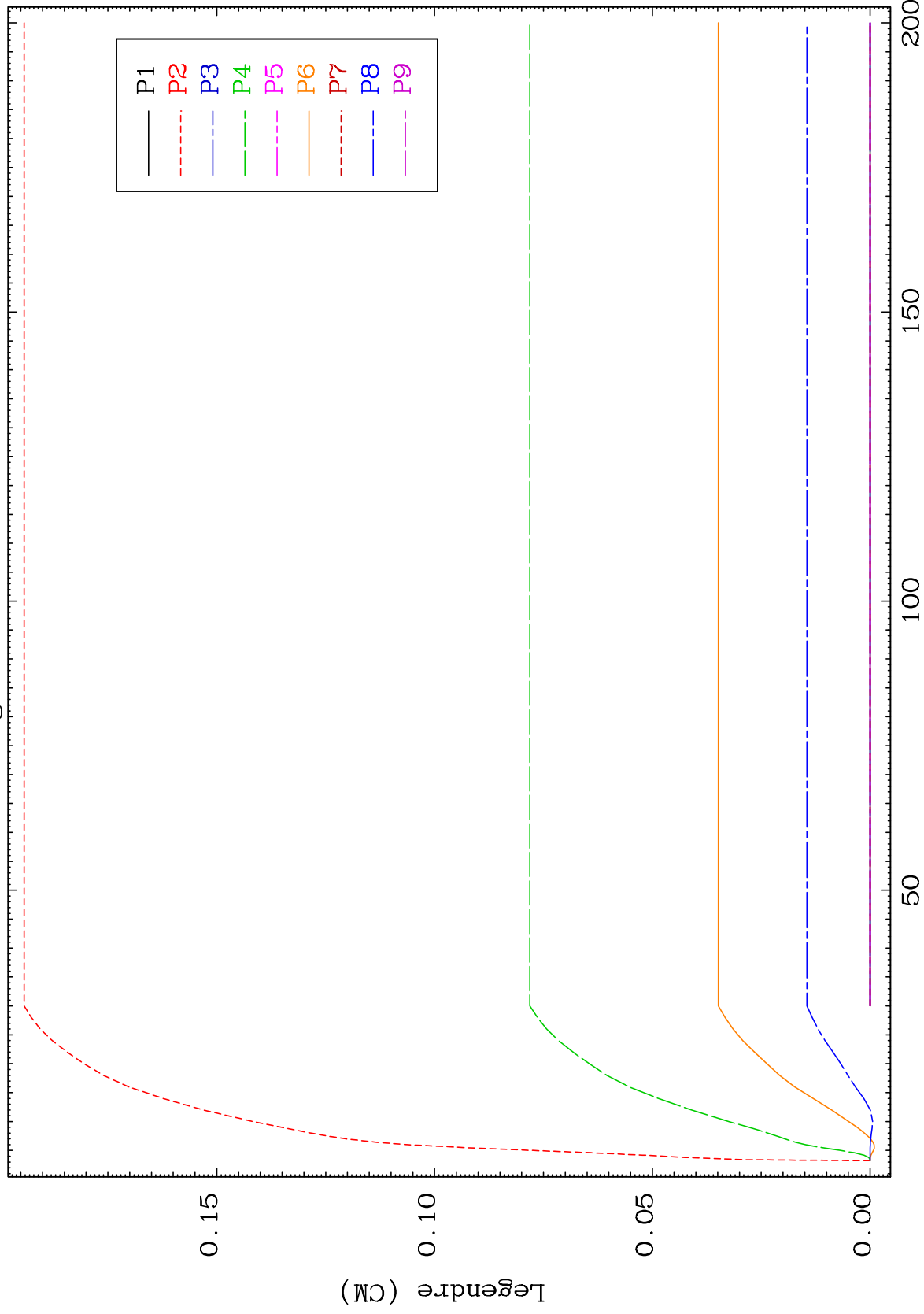
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



112

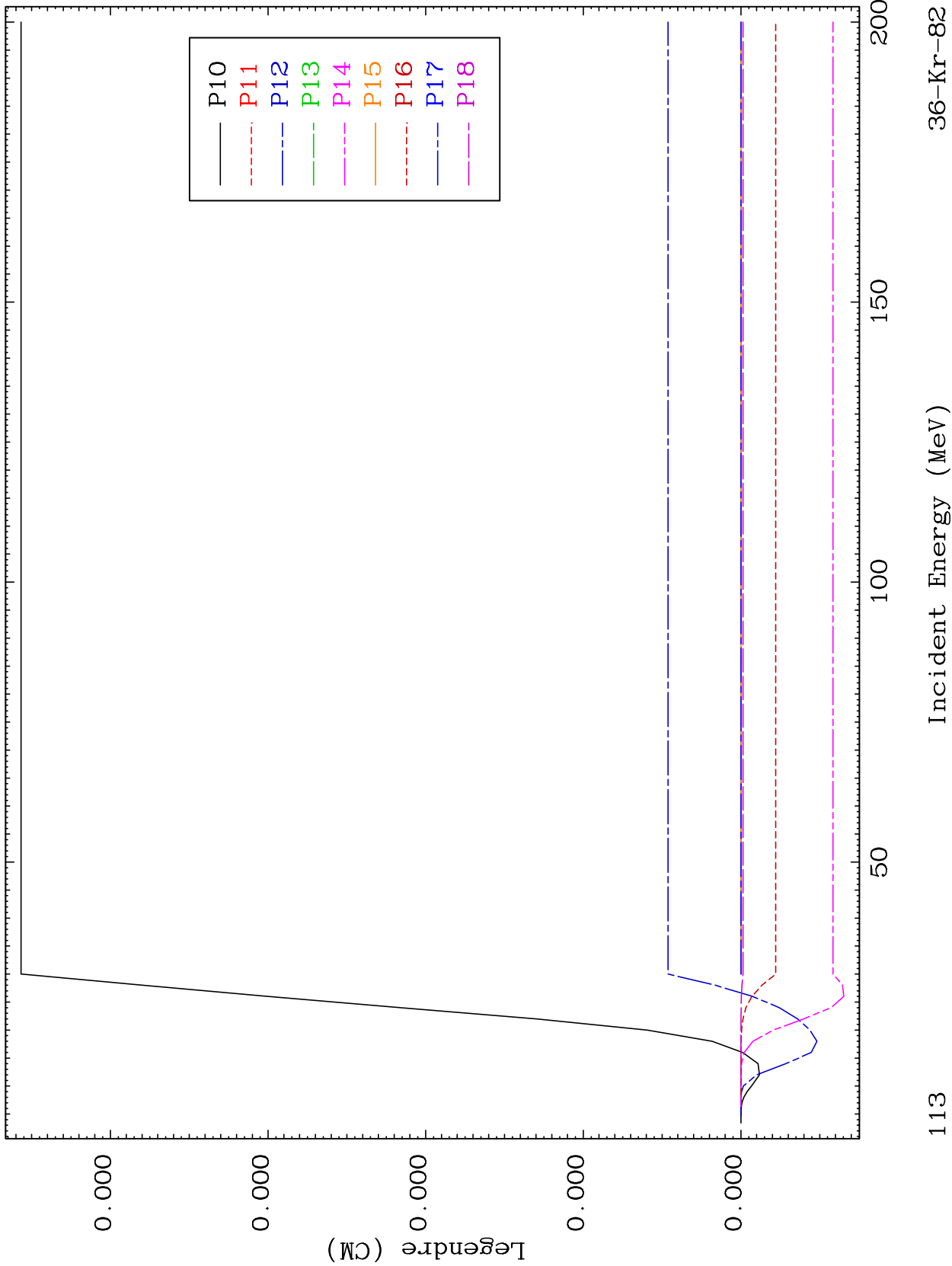
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



113

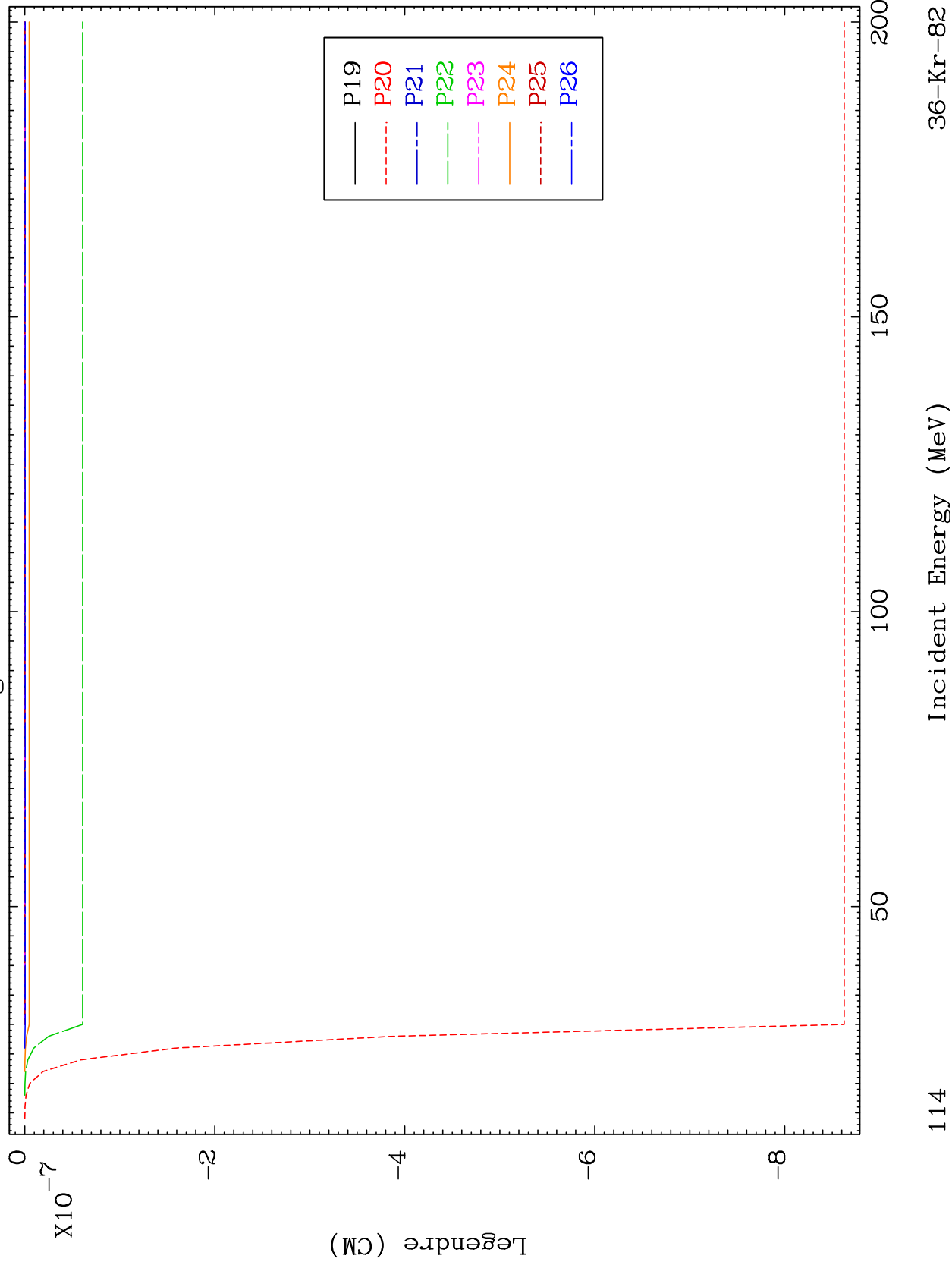
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

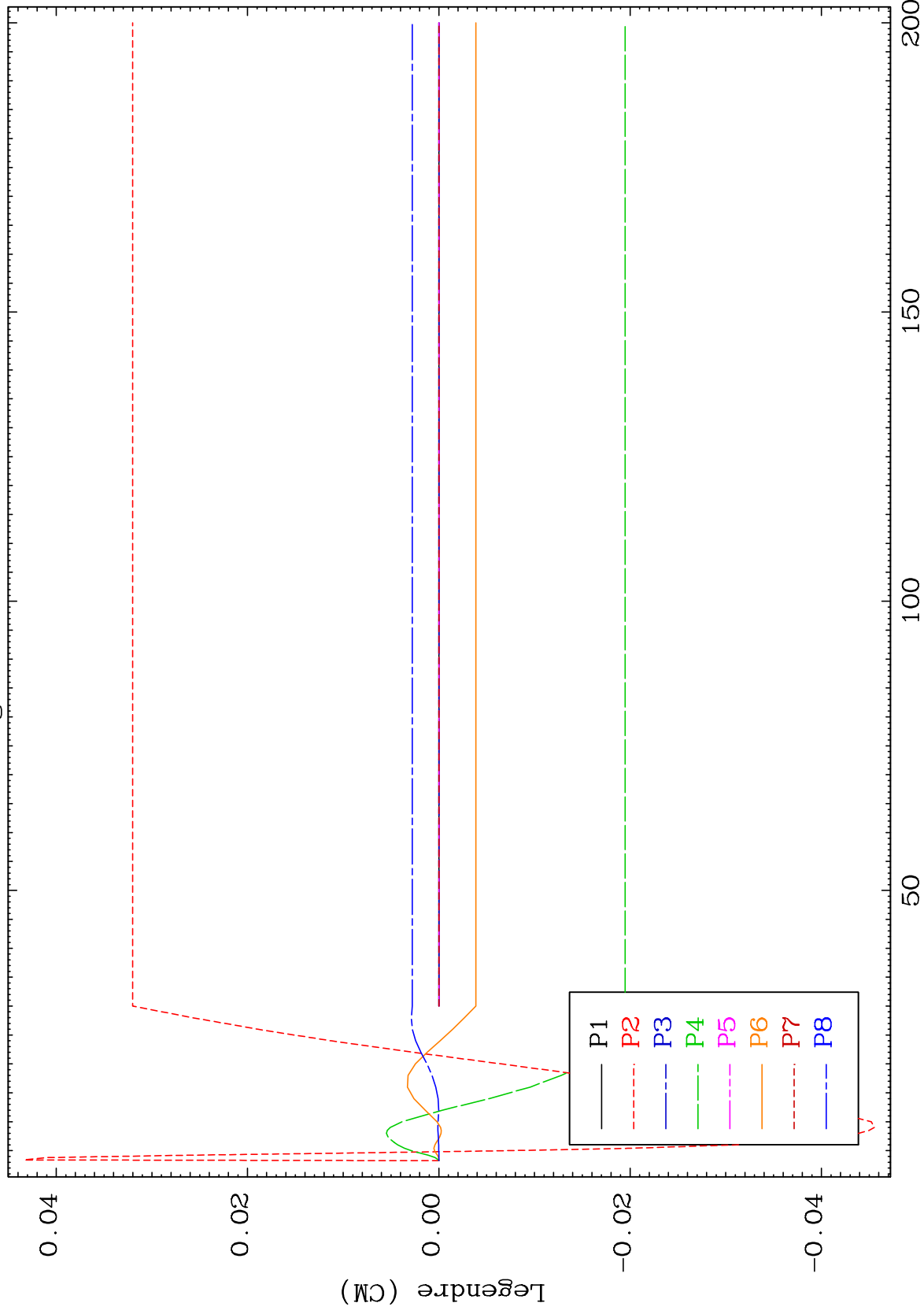
36-Kr-82



MAT 3637

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

36-Kr-82



115

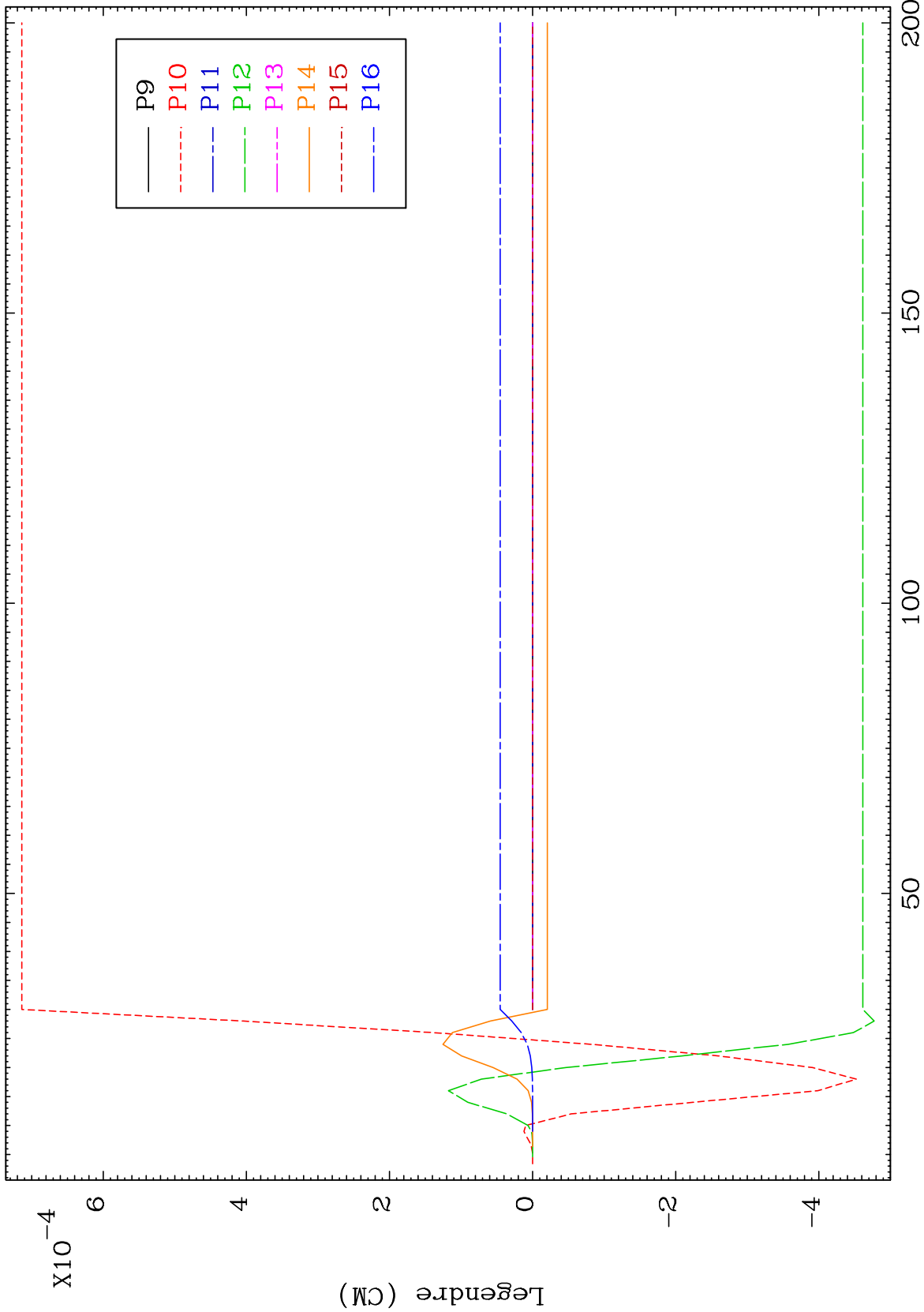
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



116

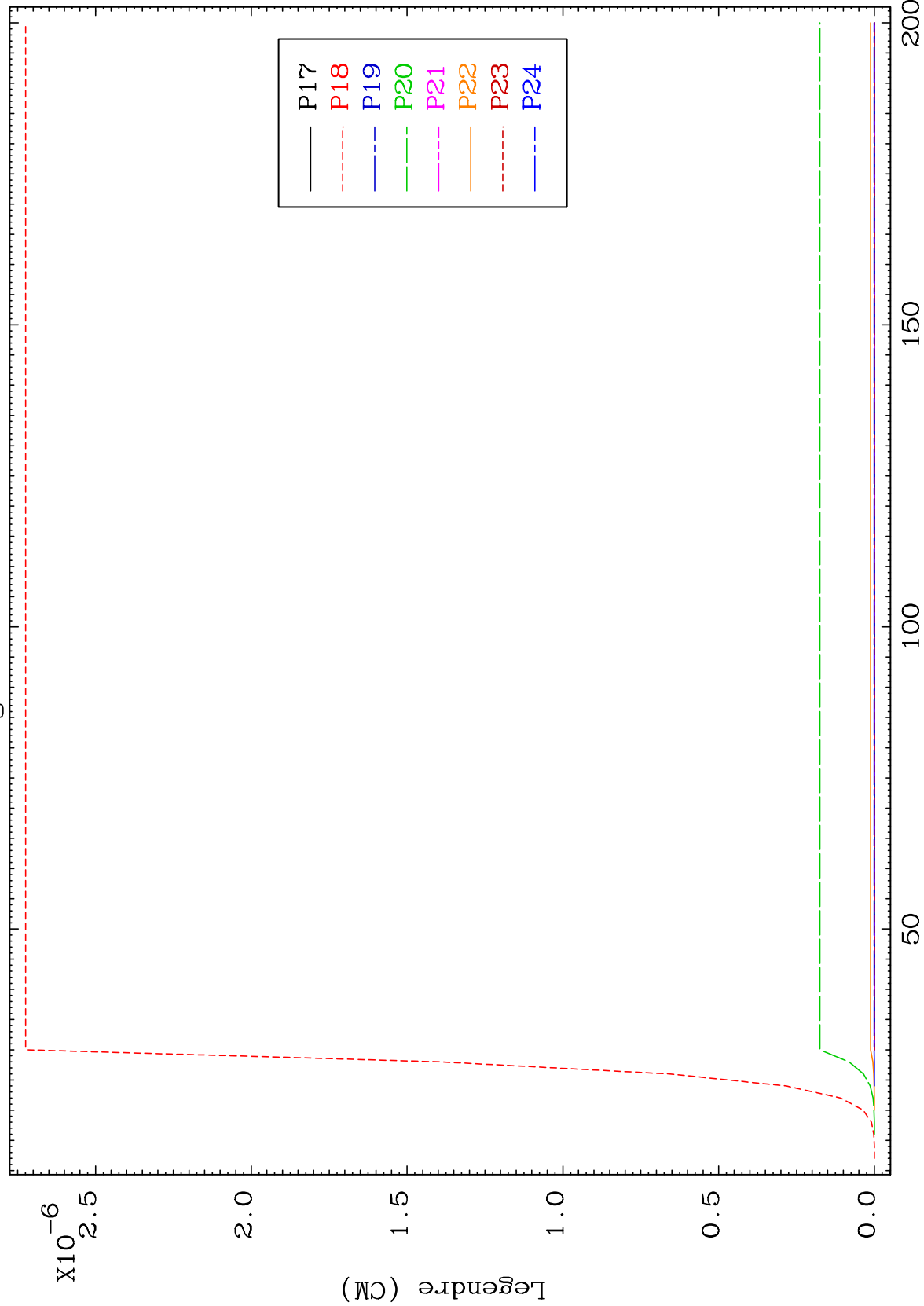
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



117

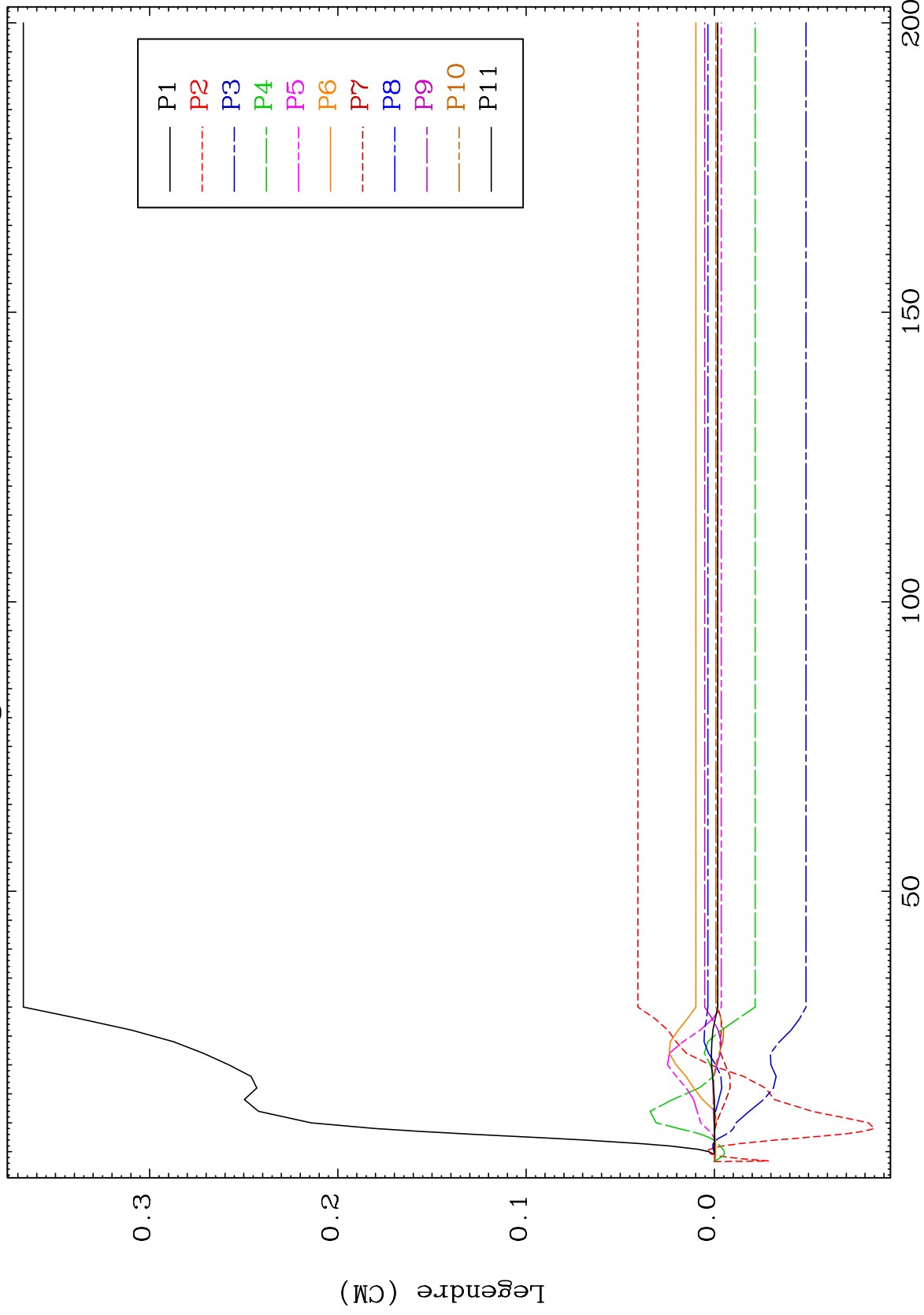
Incident Energy (MeV)

36-Kr-82

MAT 3637

MT= 79 (n,n') Level
Legendre Coefficients

36-Kr-82



118

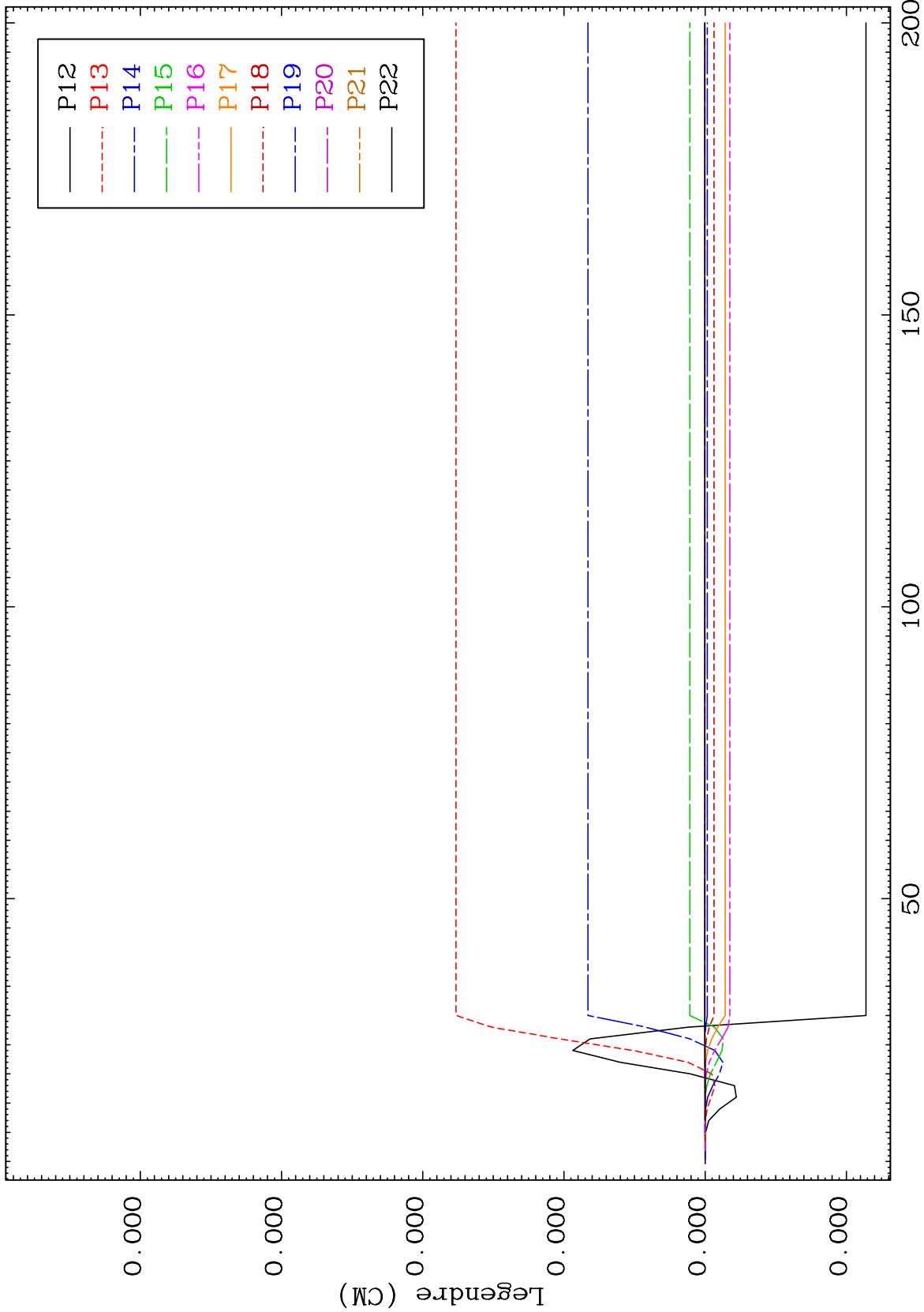
Incident Energy (MeV)

36-Kr-82

MAT 3637

MT= 79 (n,n') Level
Legendre Coefficients

36-Kr-82



119

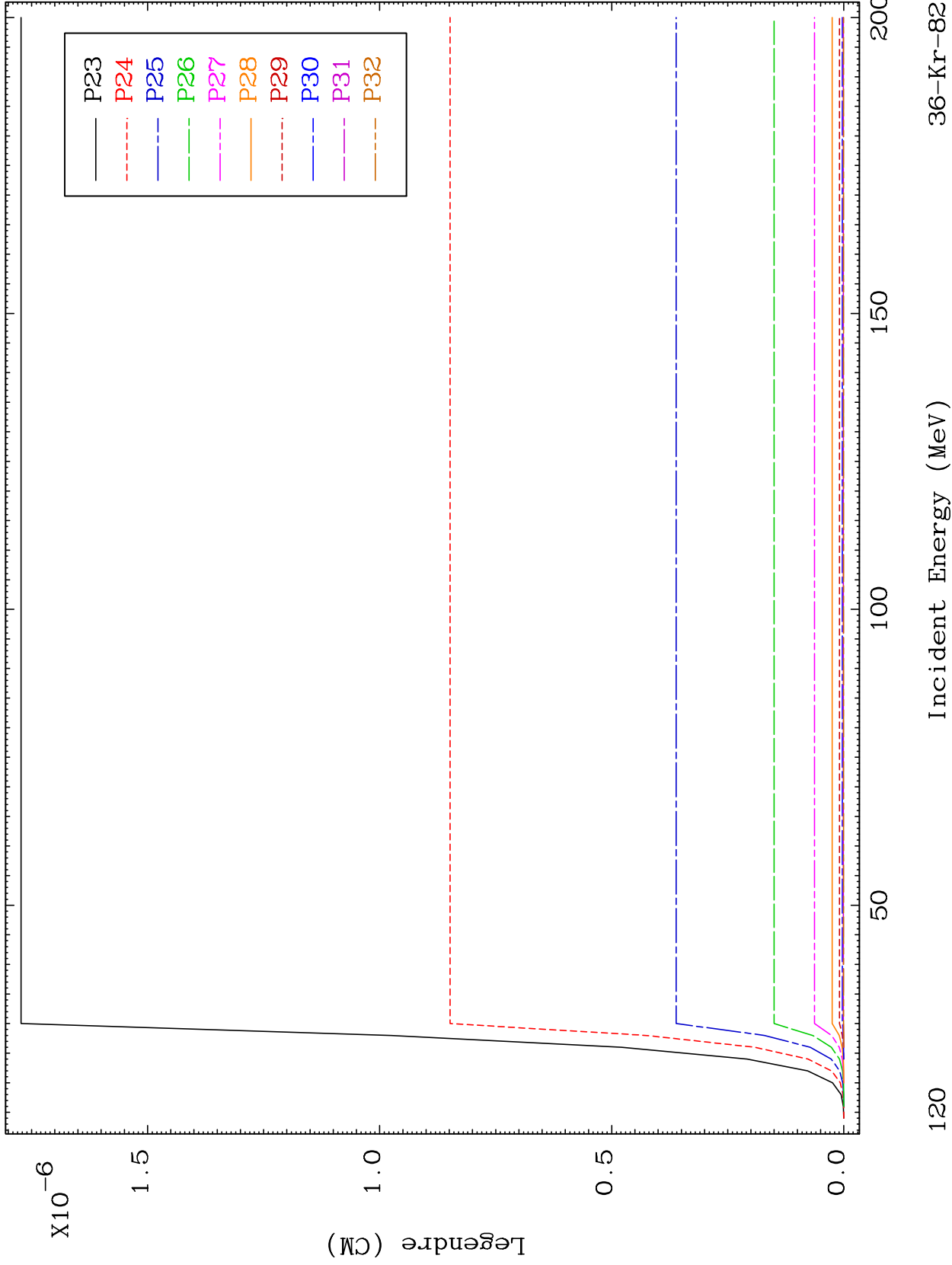
Incident Energy (MeV)

36-Kr-82

MAT 3637

MT= 79 (n,n') Level
Legendre Coefficients

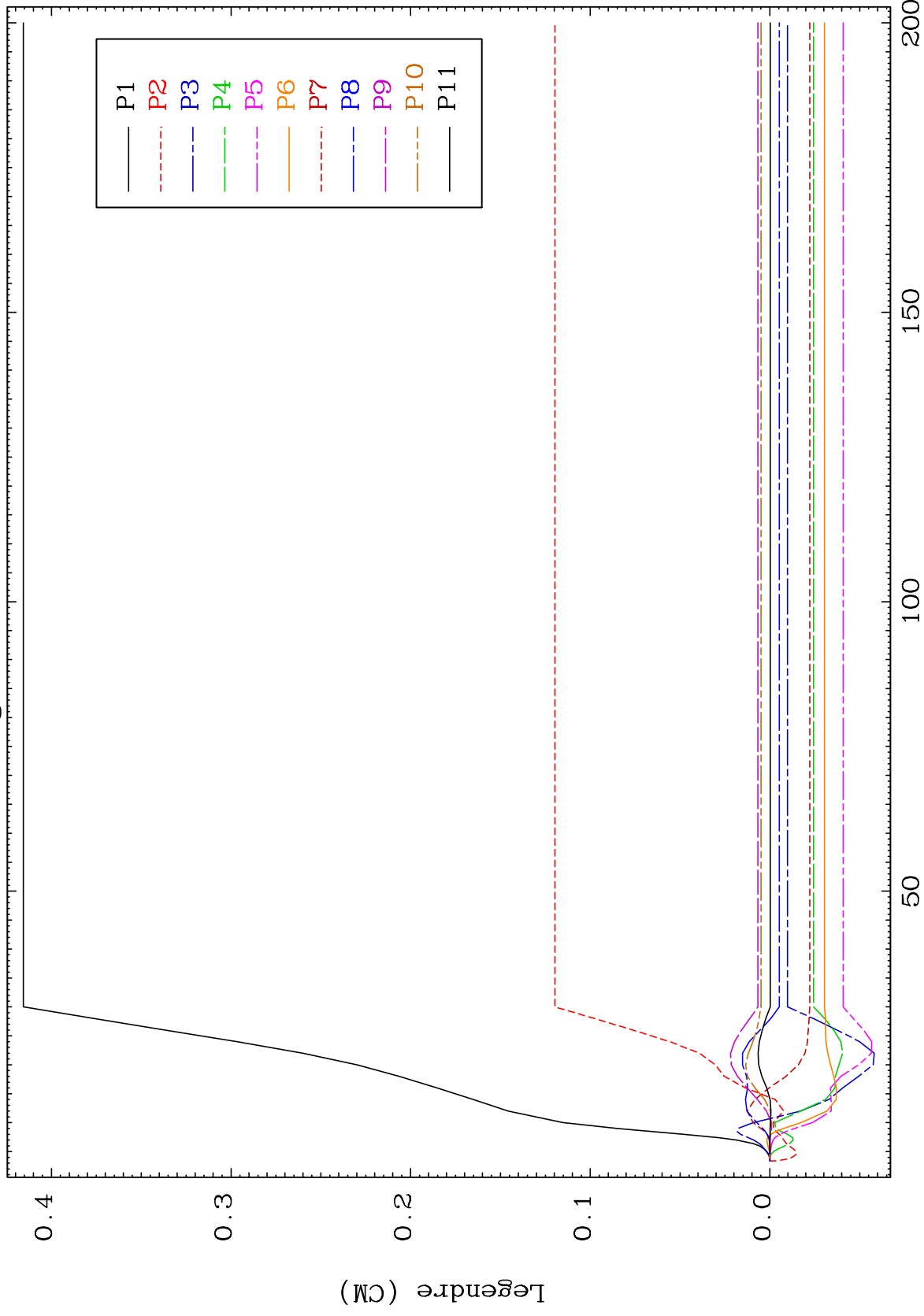
36-Kr-82



MAT 3637

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

36-Kr-82



121

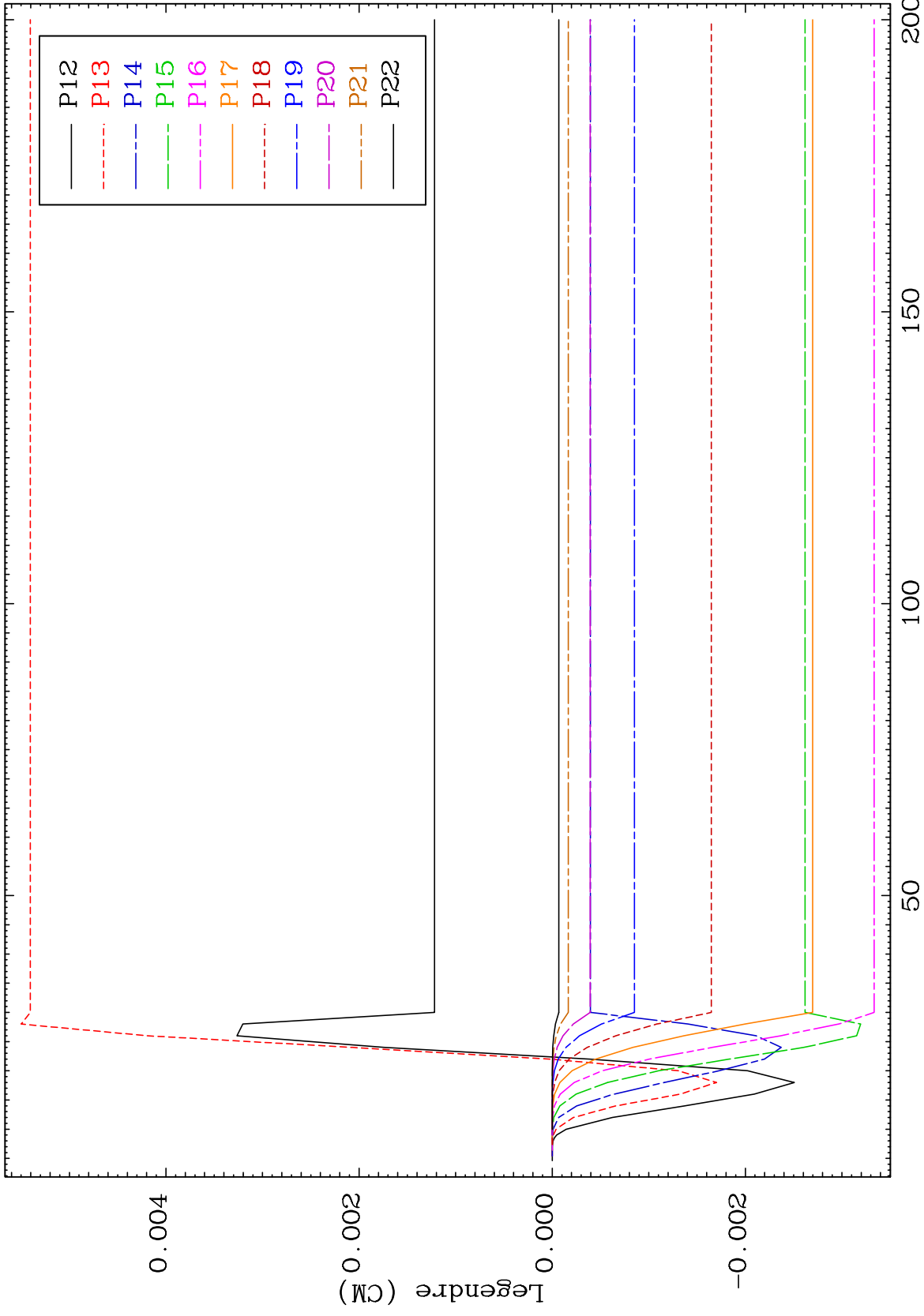
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



122

Incident Energy (MeV)

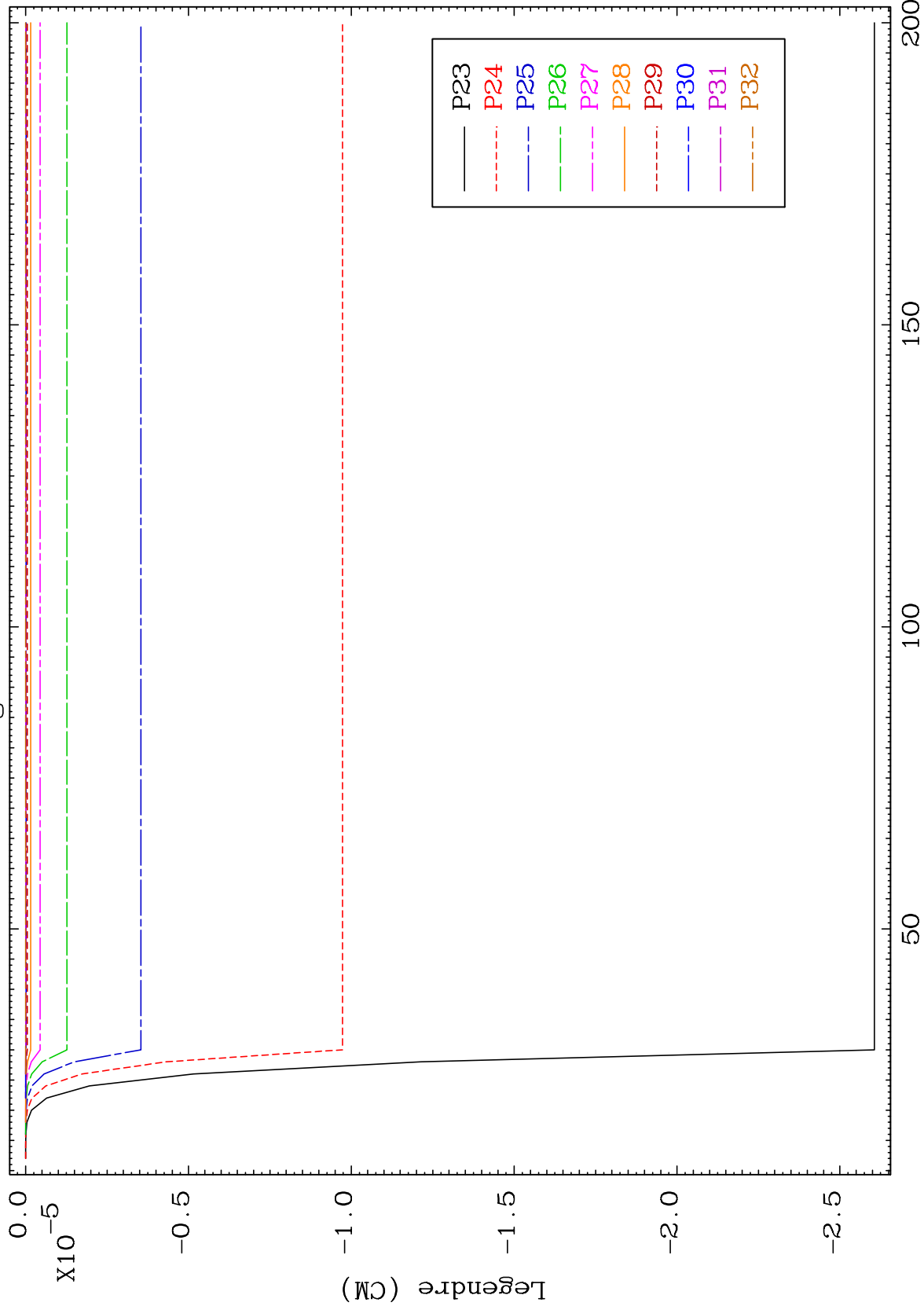
36-Kr-82

MAT 3637

MT= 80 (n,n') Level

36-Kr-82

Legendre Coefficients



123

Incident Energy (MeV)

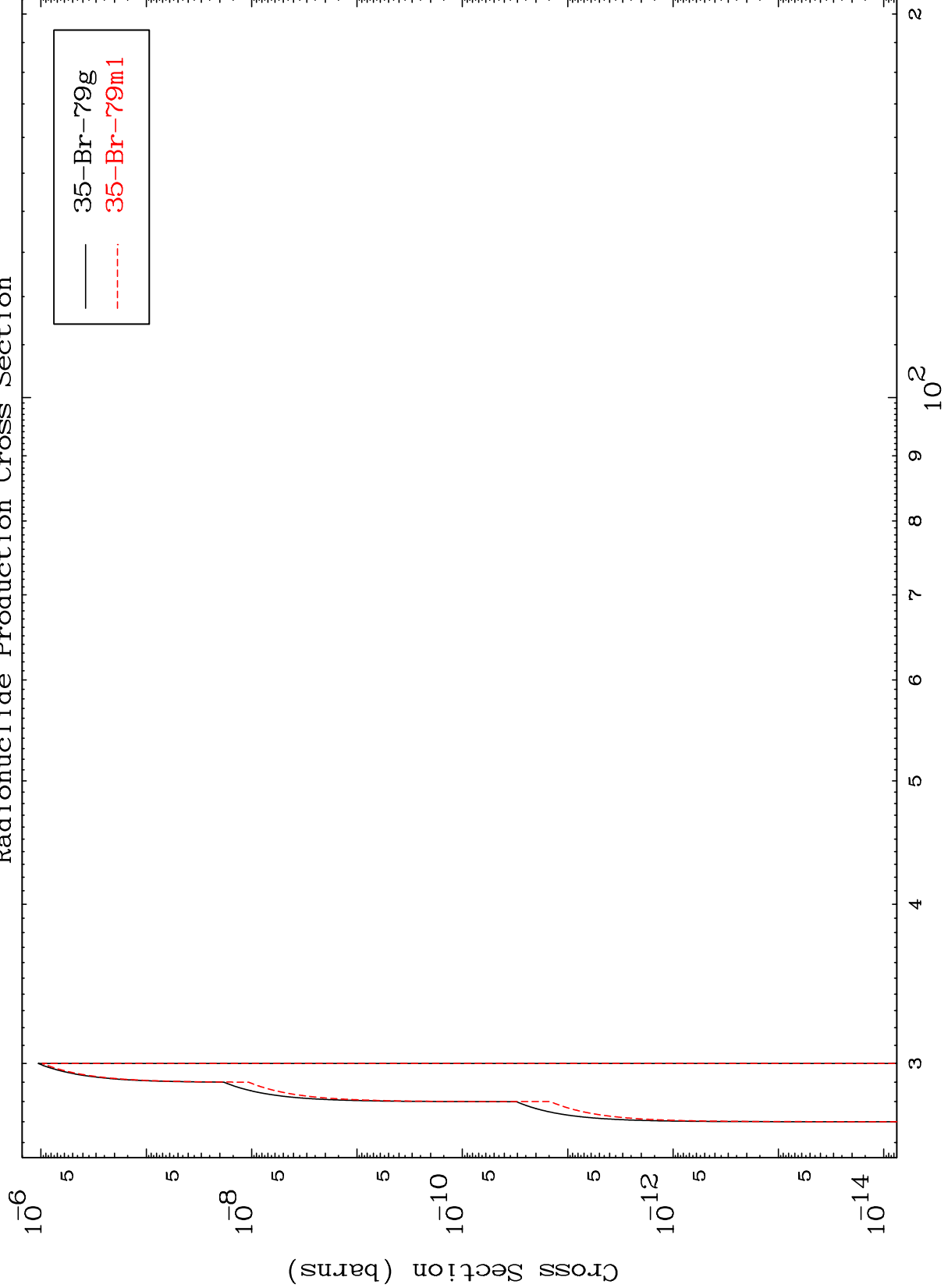
36-Kr-82

MAT 3637

(n,2n) d

36-Kr-82

Radionuclide Production Cross Section



35-Br-79g
35-Br-79m1

124

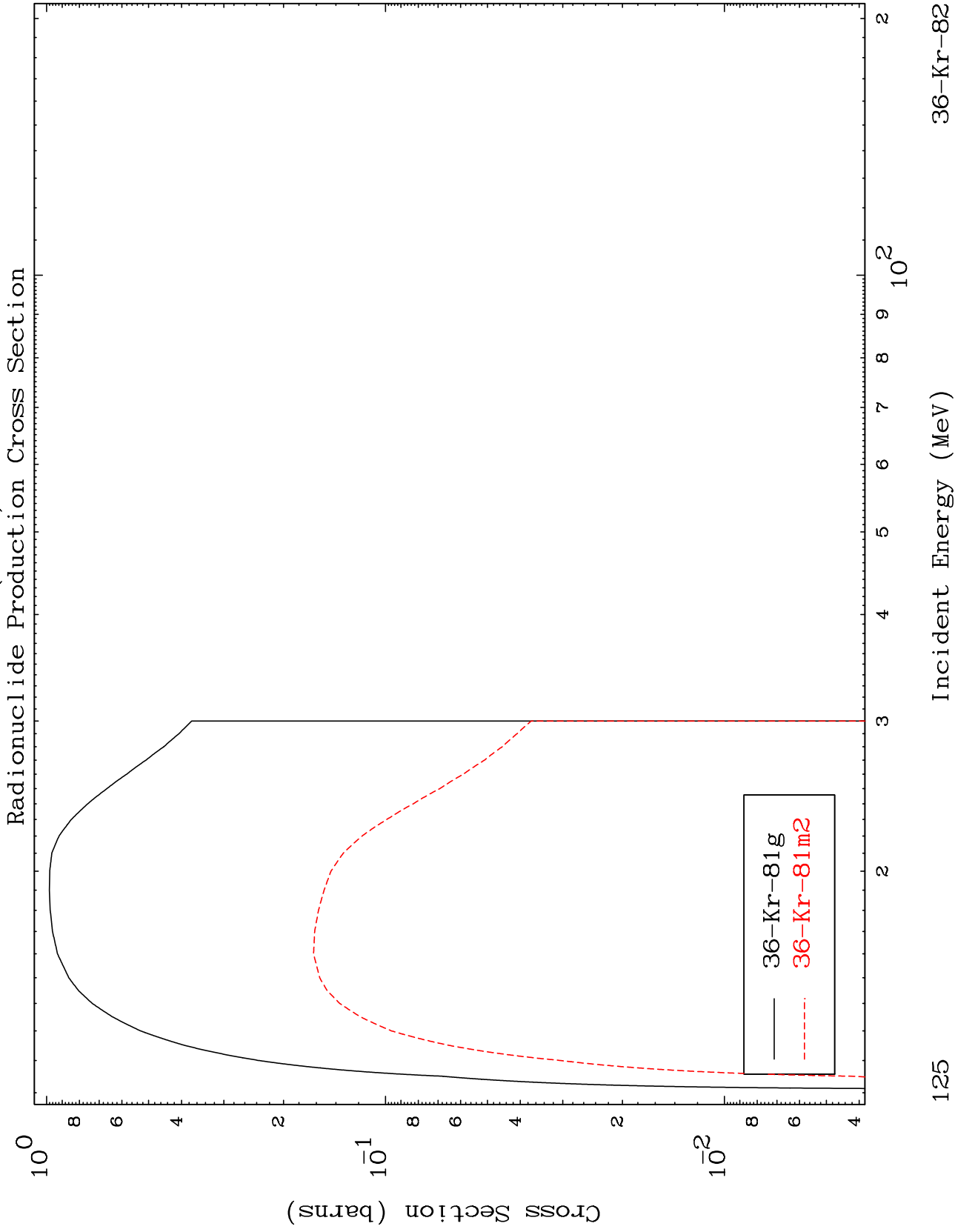
Incident Energy (MeV)

36-Kr-82

MAT 3637

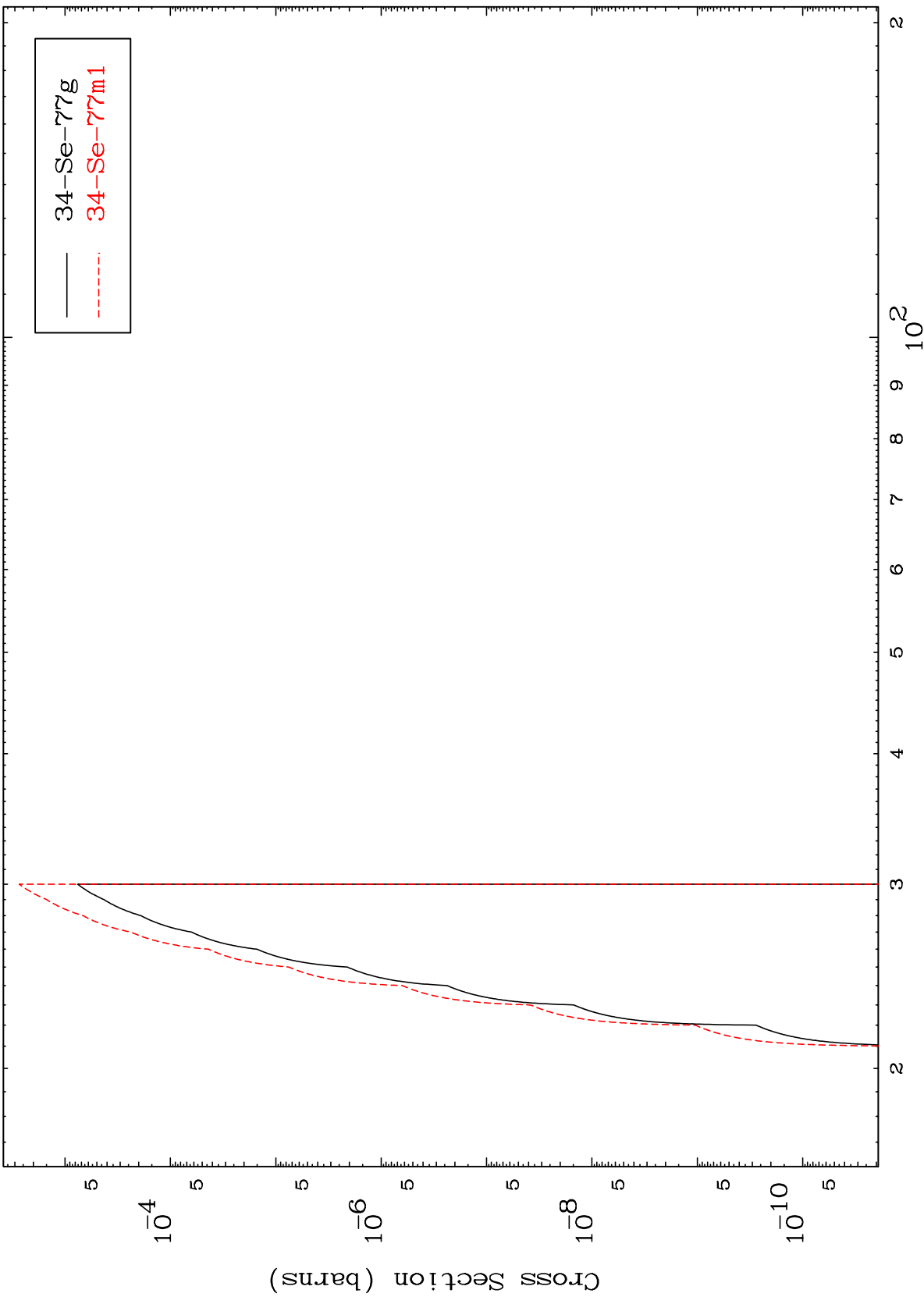
(n,2n)

36-Kr-82

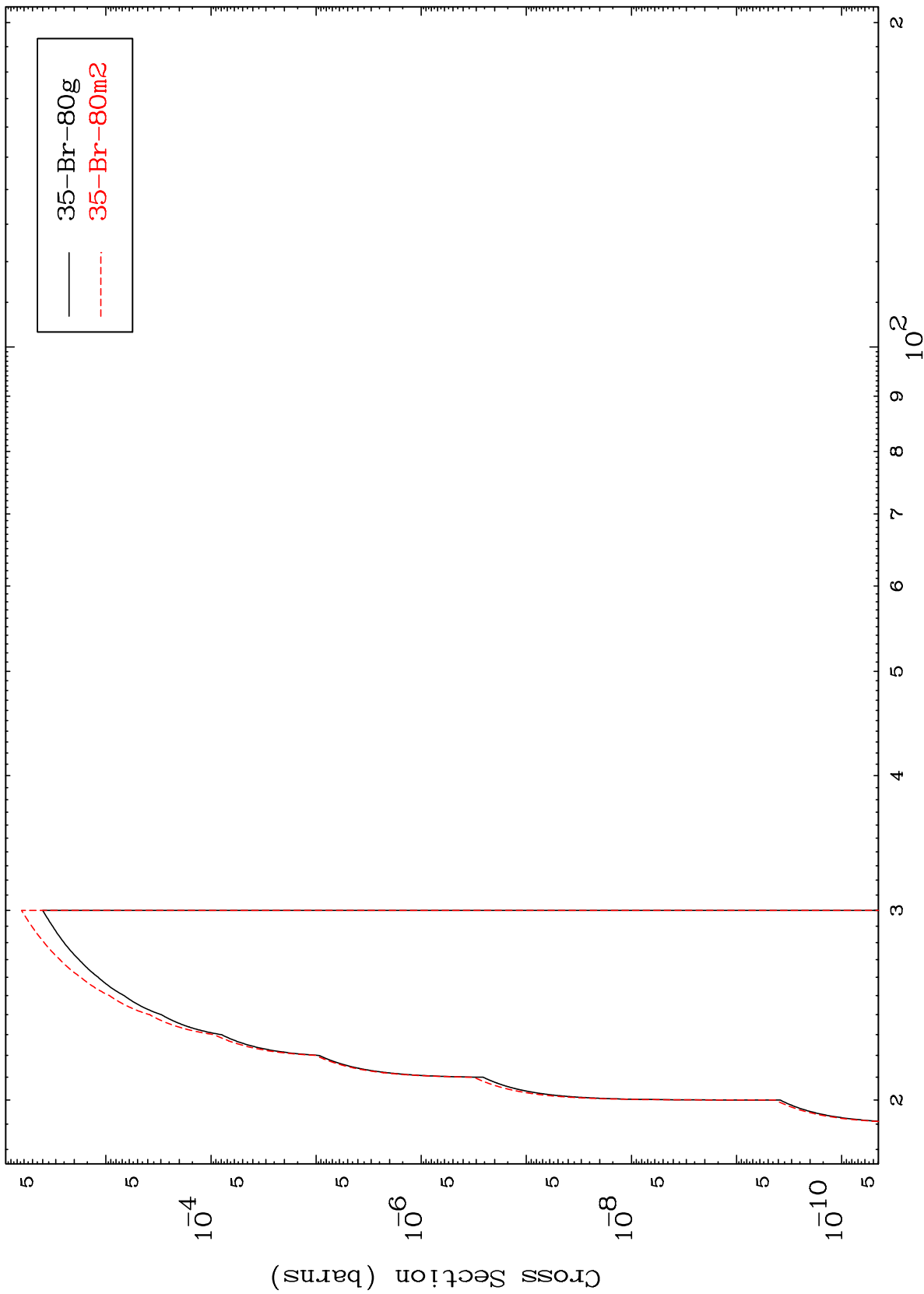


125

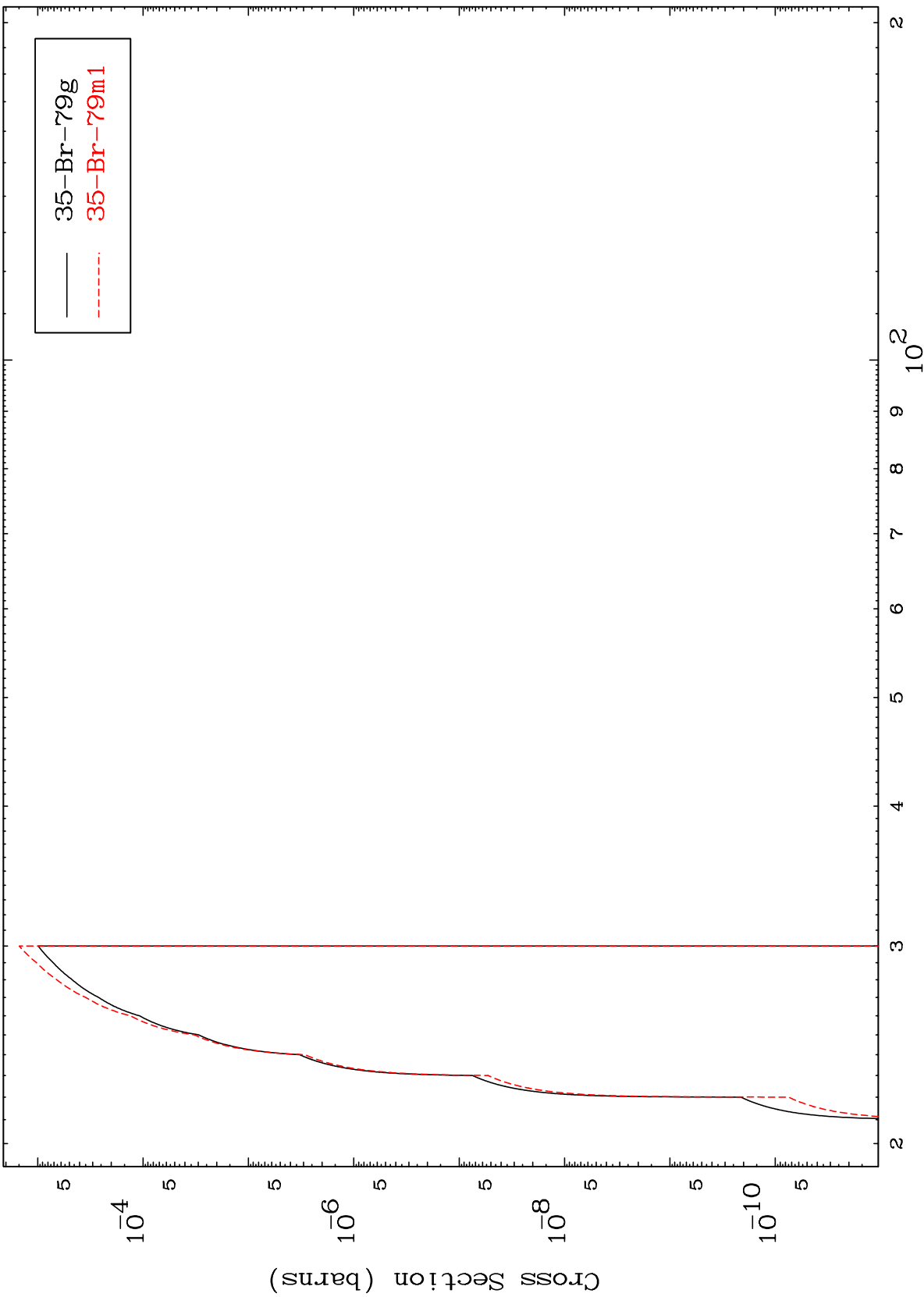
Radionuclide Production Cross Section



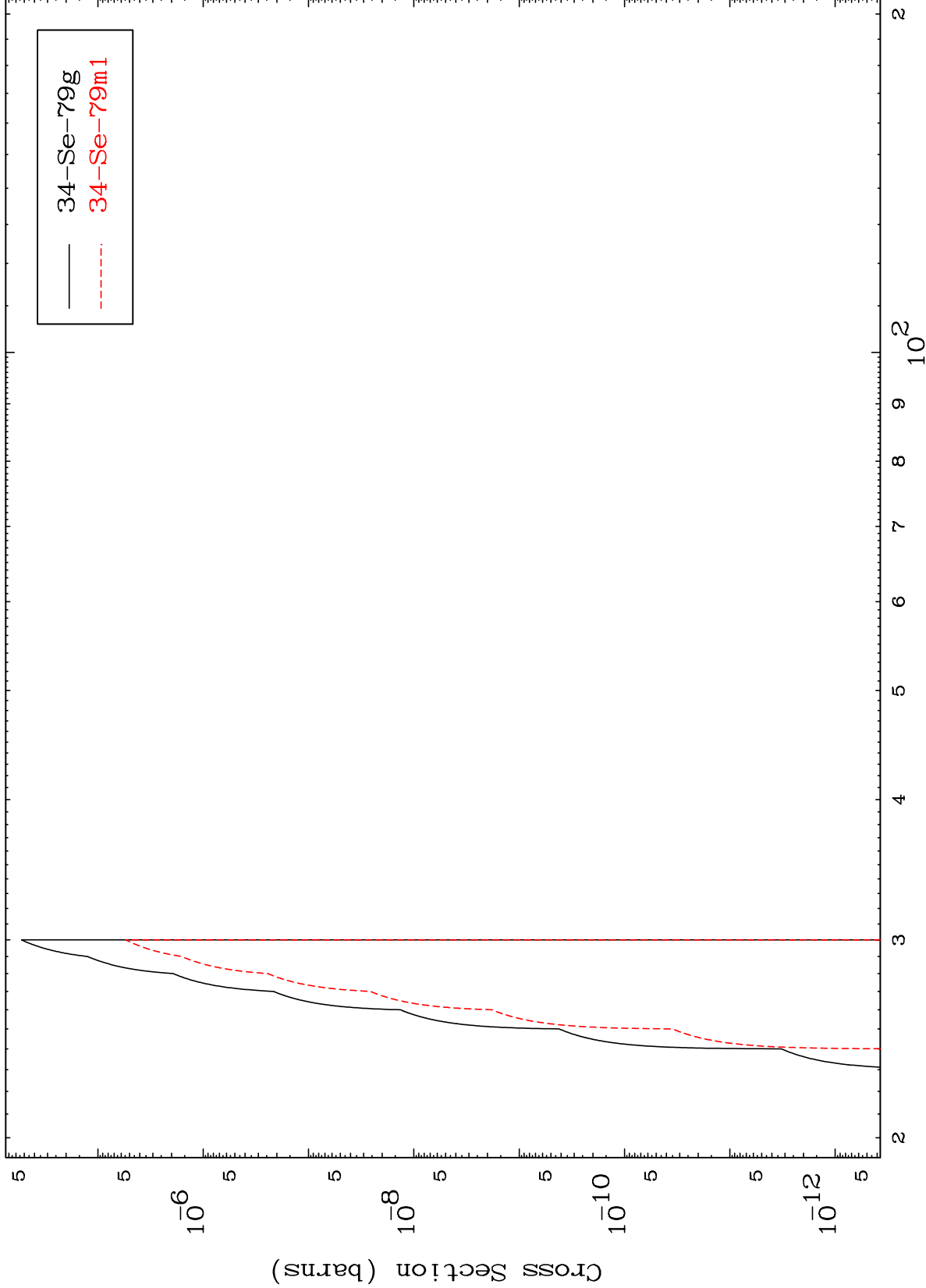
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

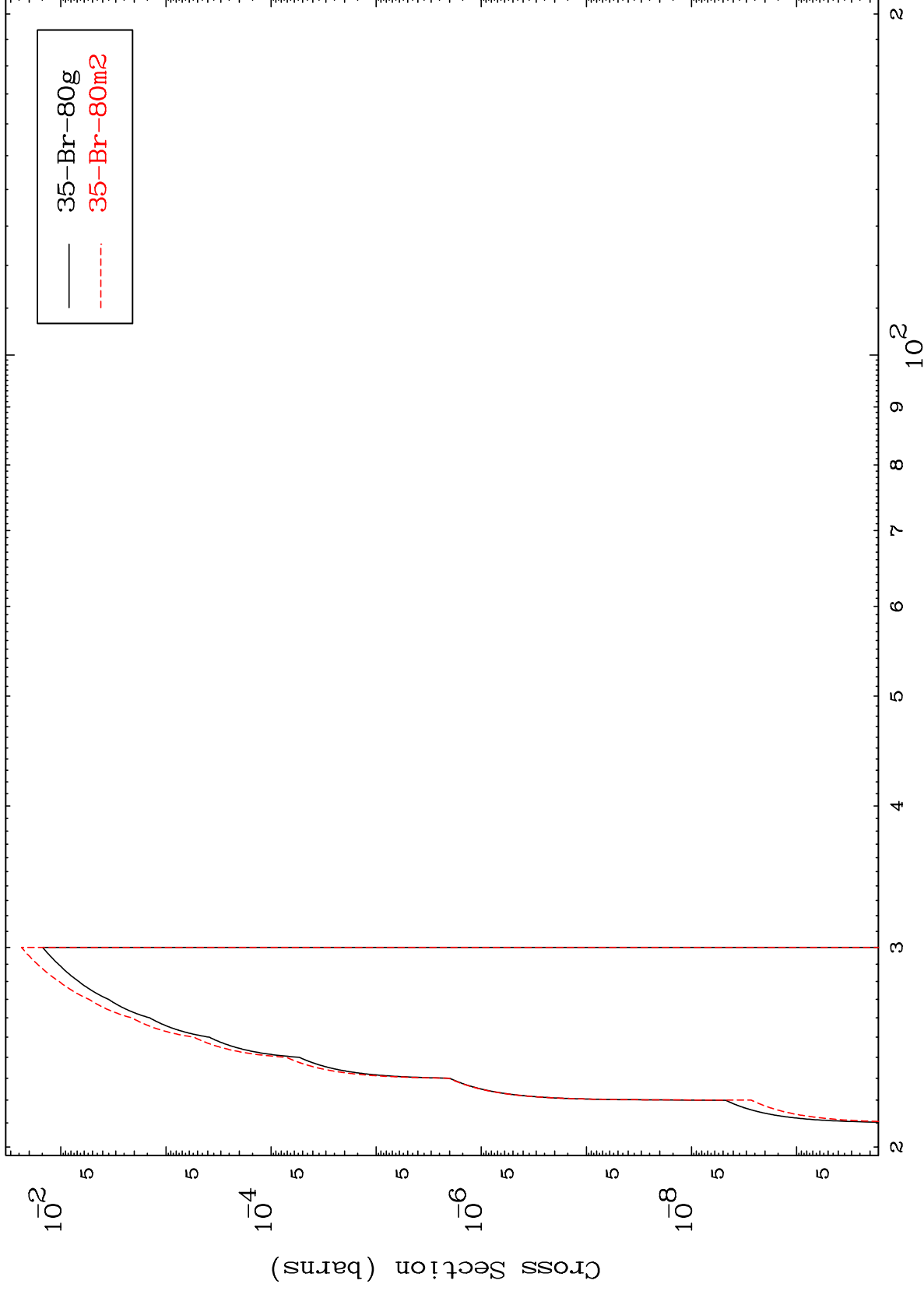


MAT 3637

(n,2n) p

36-Kr-82

Radionuclide Production Cross Section



130

Incident Energy (MeV)

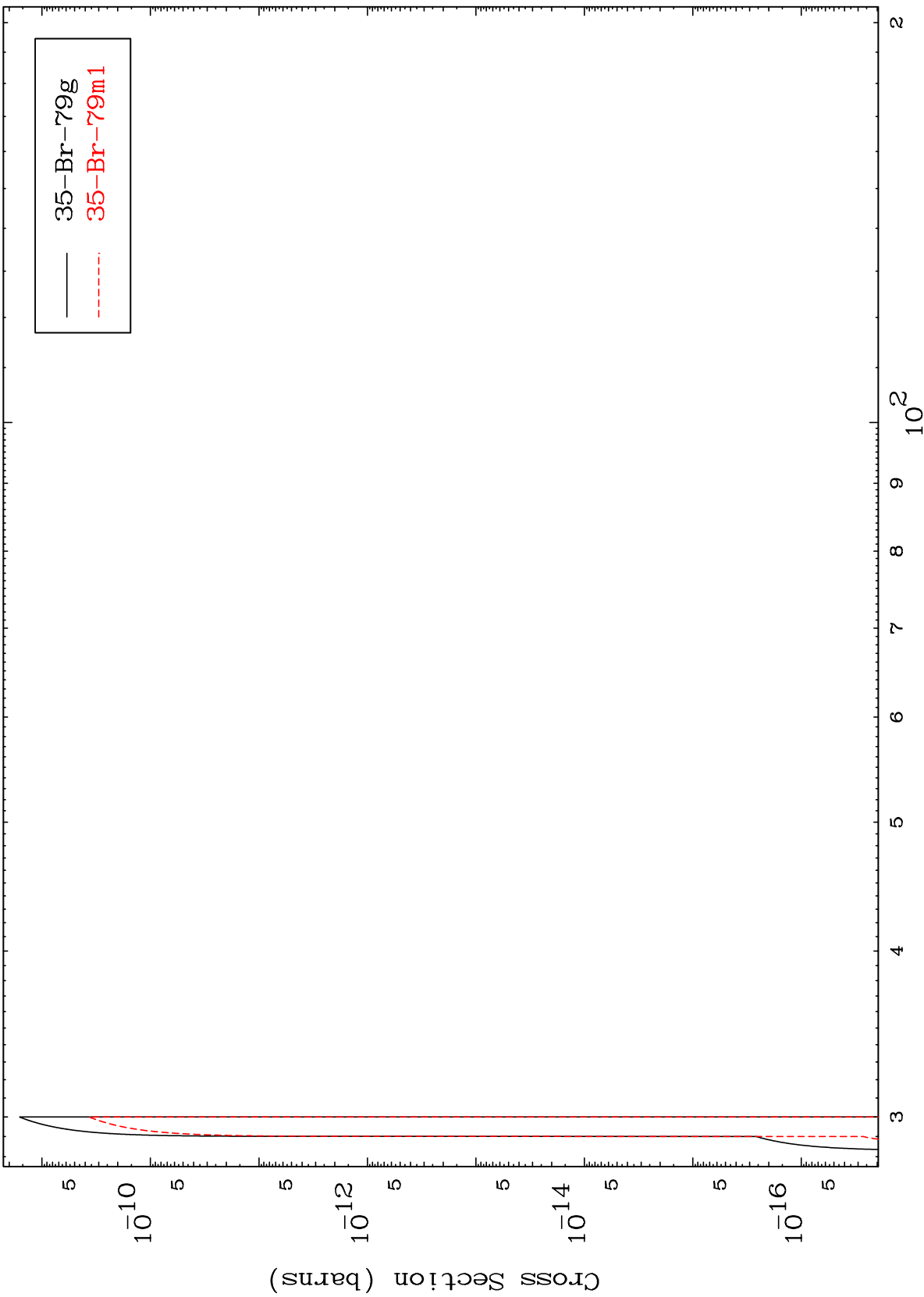
36-Kr-82

MAT 3637

(n,3n) p

36-Kr-82

Radionuclide Production Cross Section



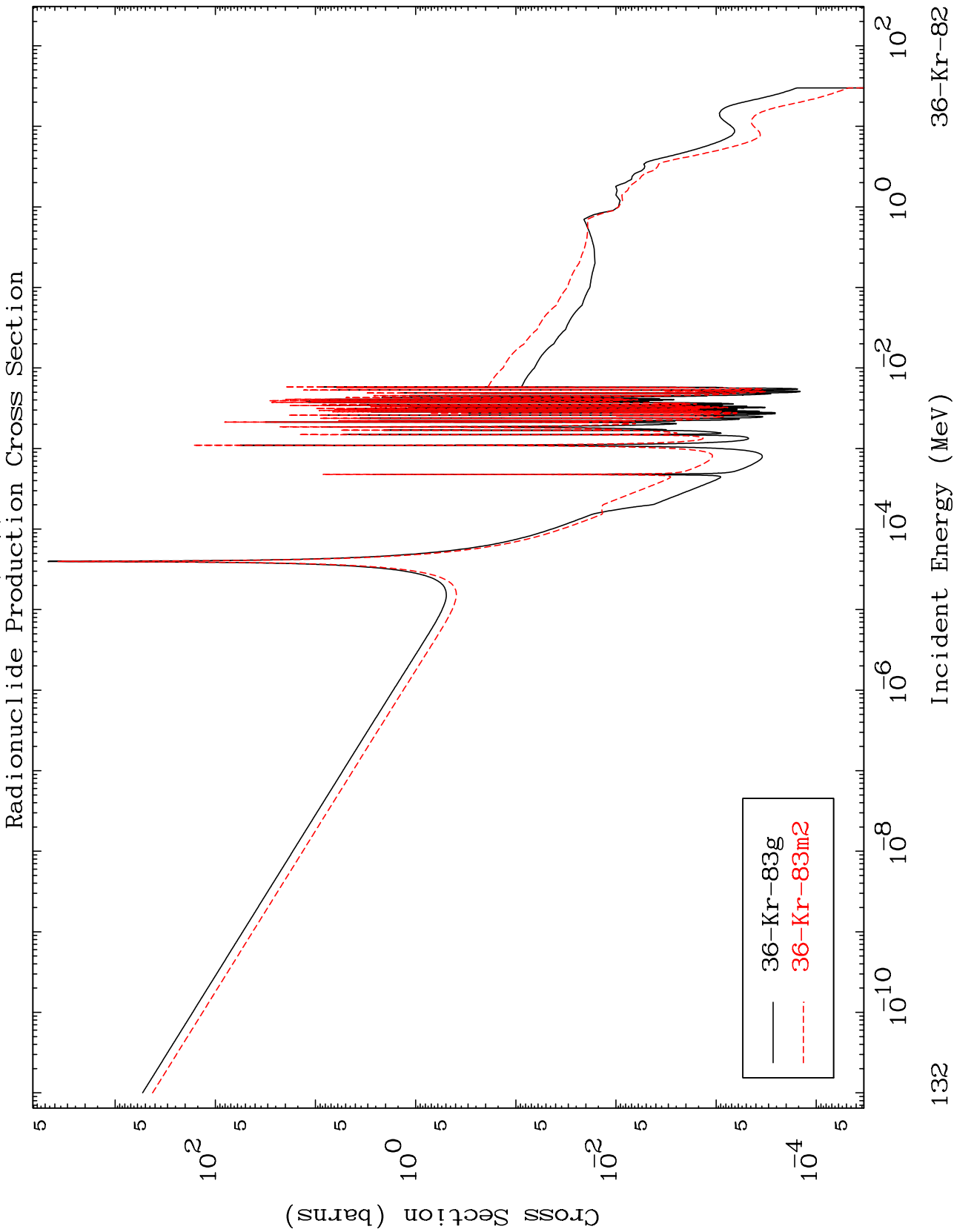
131

Incident Energy (MeV)

36-Kr-82

MAT 3637

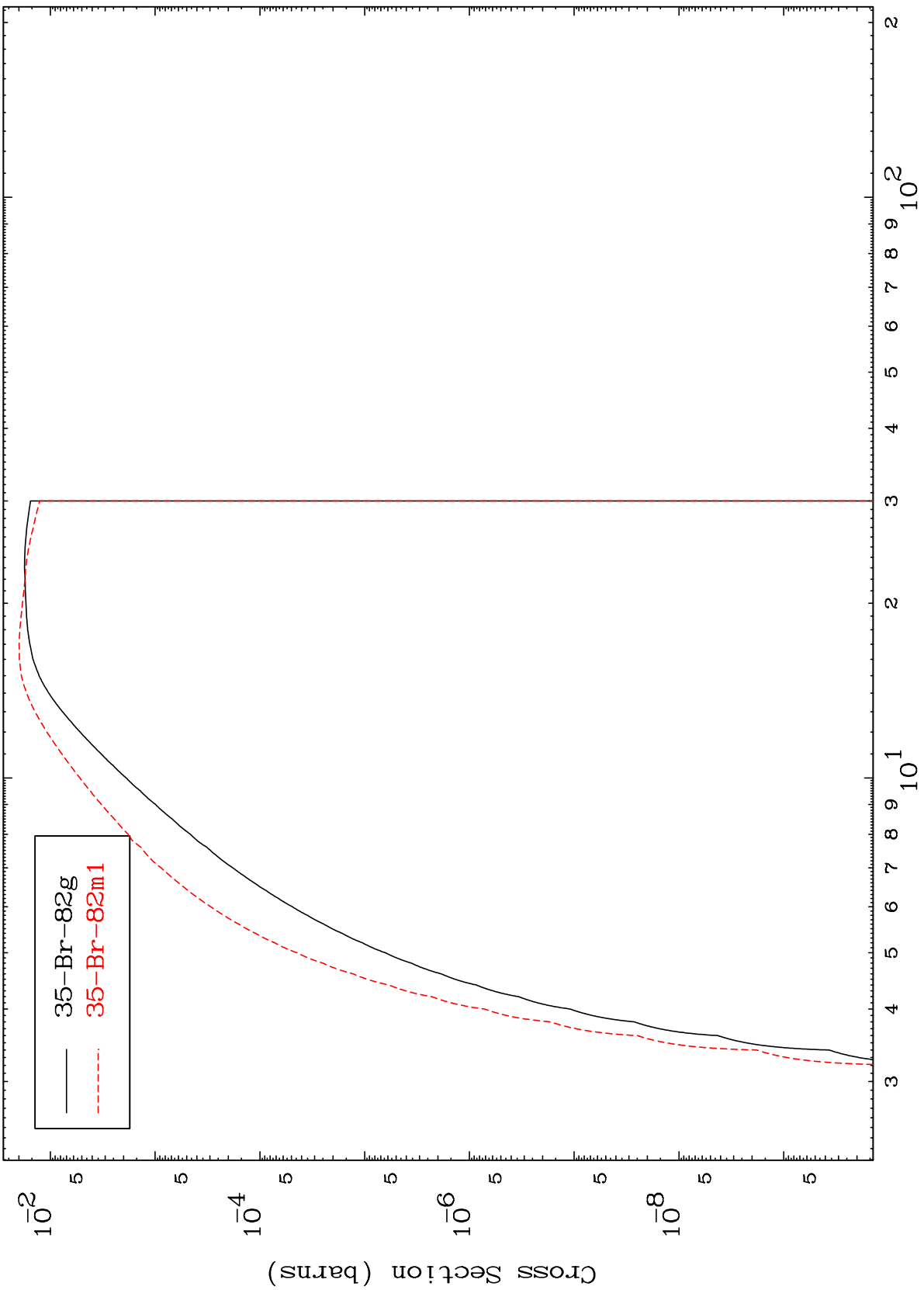
36-Kr-82



MAT 3637

36-Kr-82

(n,p)
Radionuclide Production Cross Section

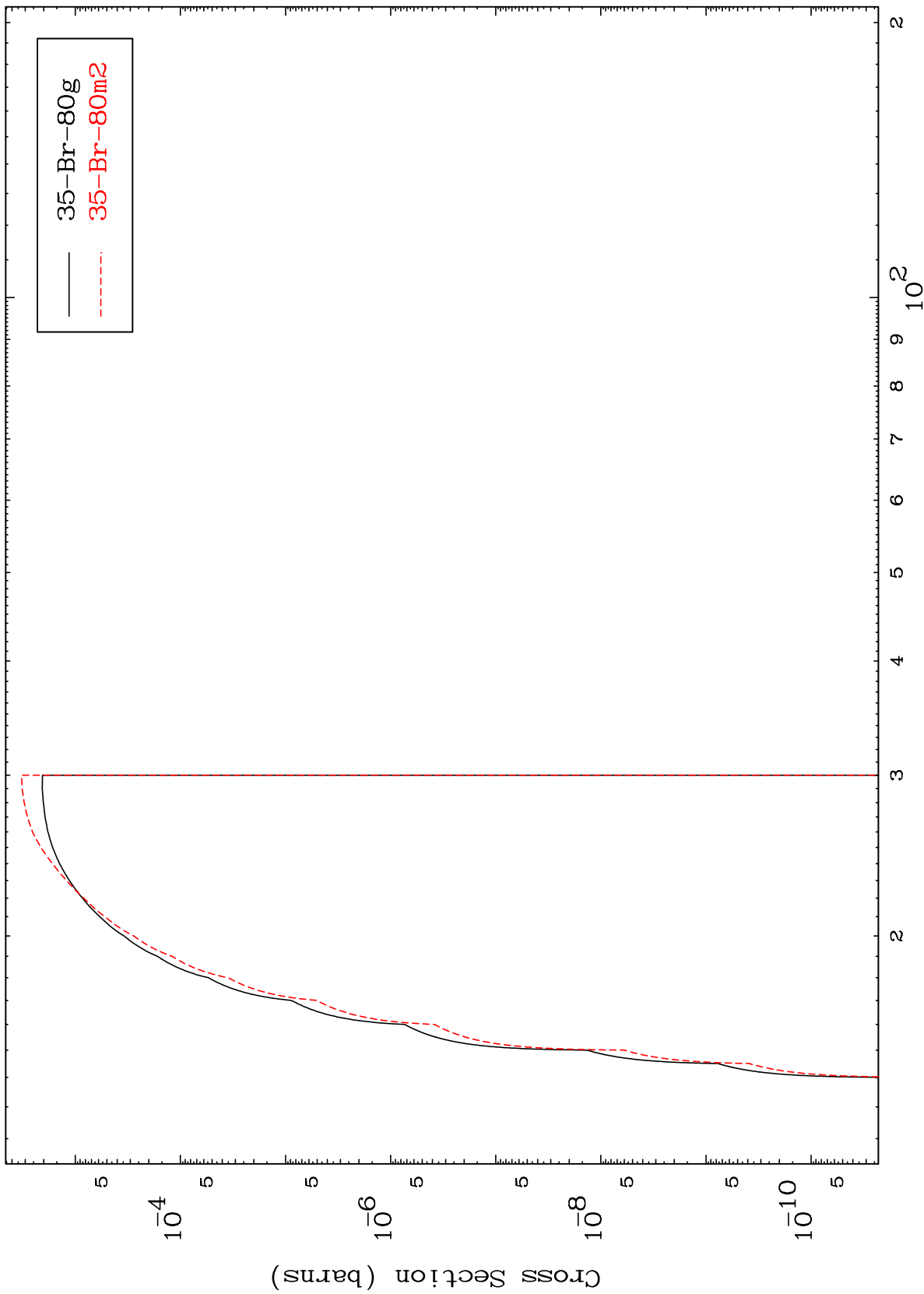


133

Incident Energy (MeV)

36-Kr-82

(n, t)
Radionuclide Production Cross Section

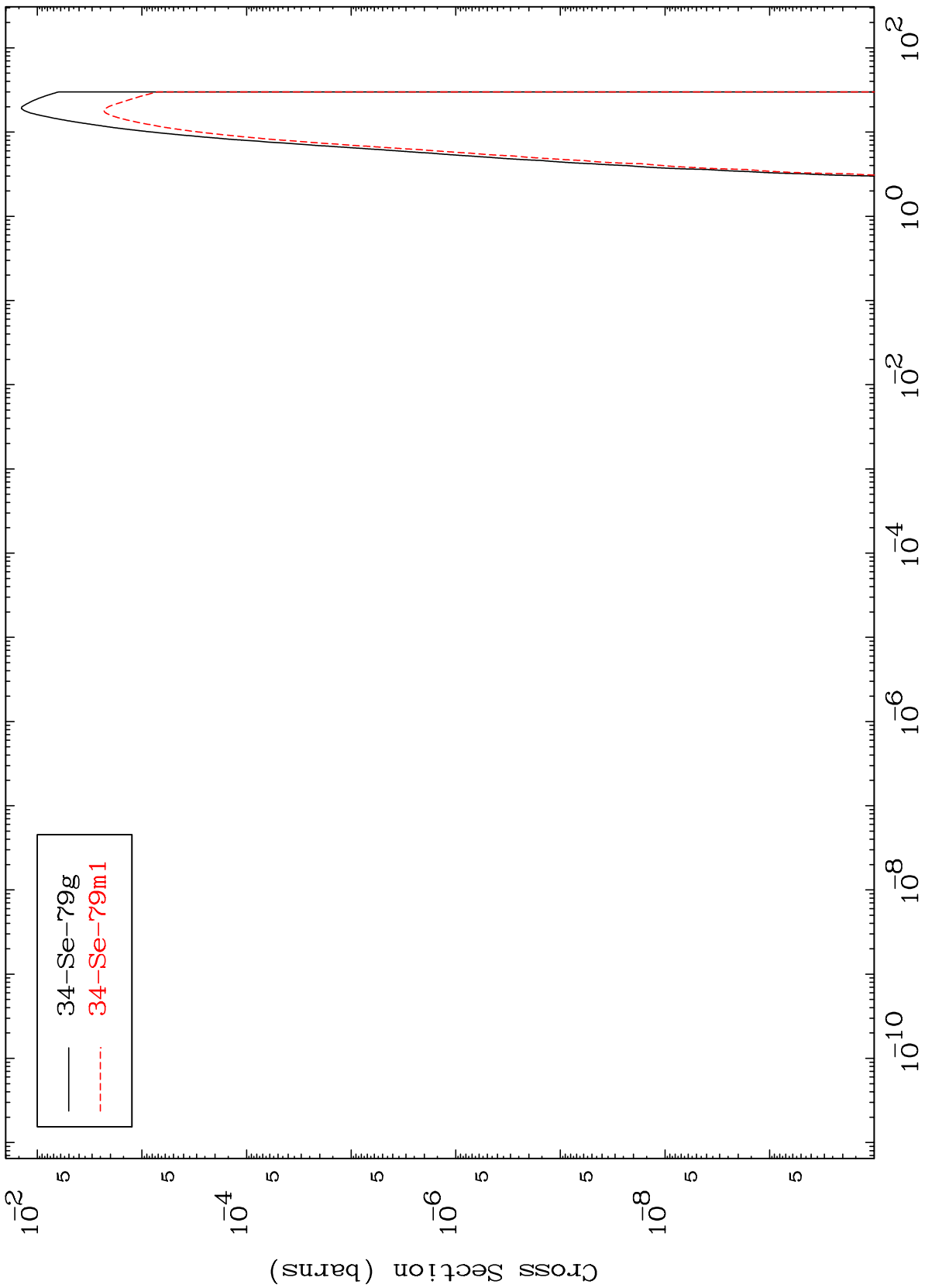


MAT 3637

(n, α)

36-Kr-82

Radionuclide Production Cross Section

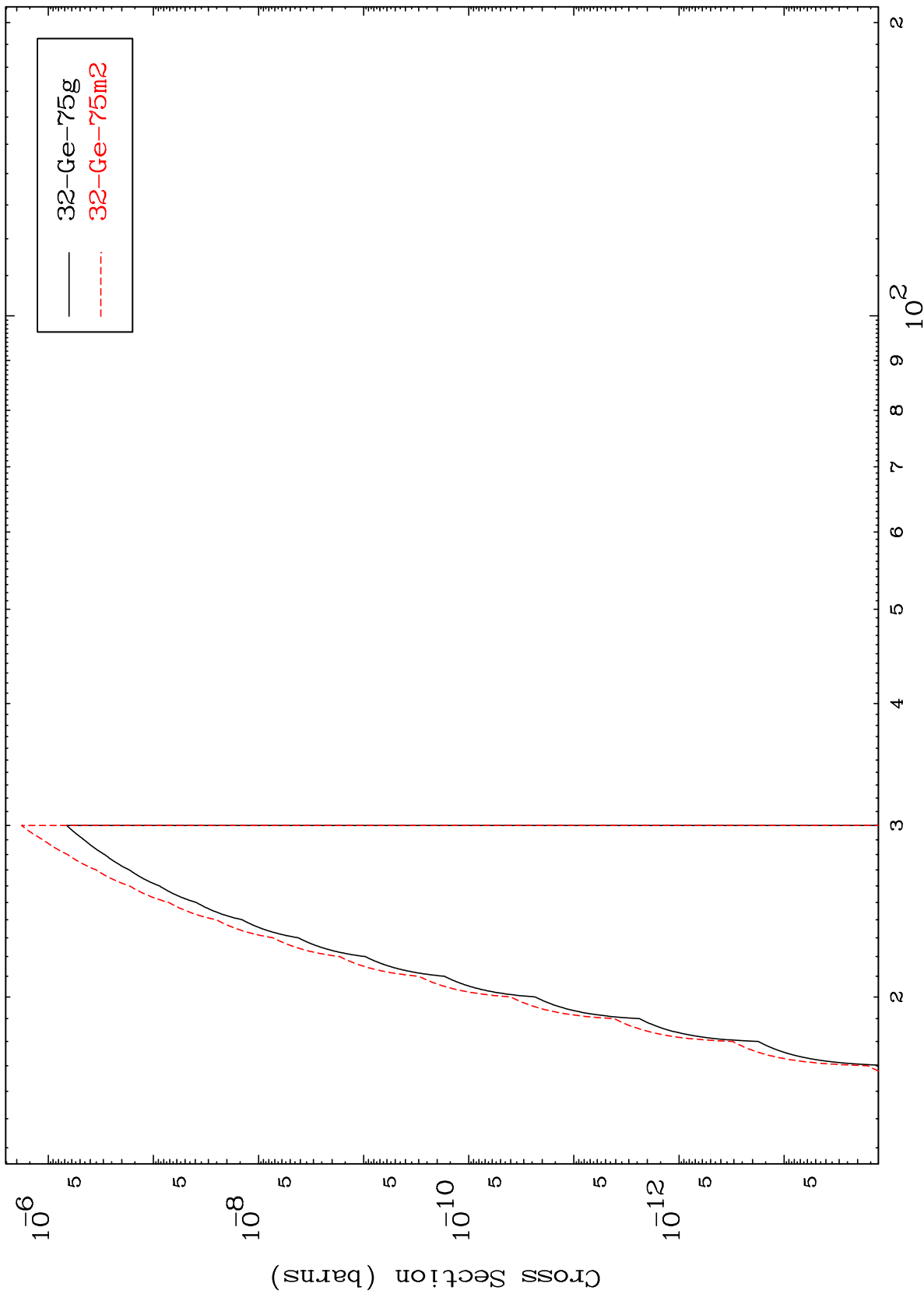


135

Incident Energy (MeV)

36-Kr-82

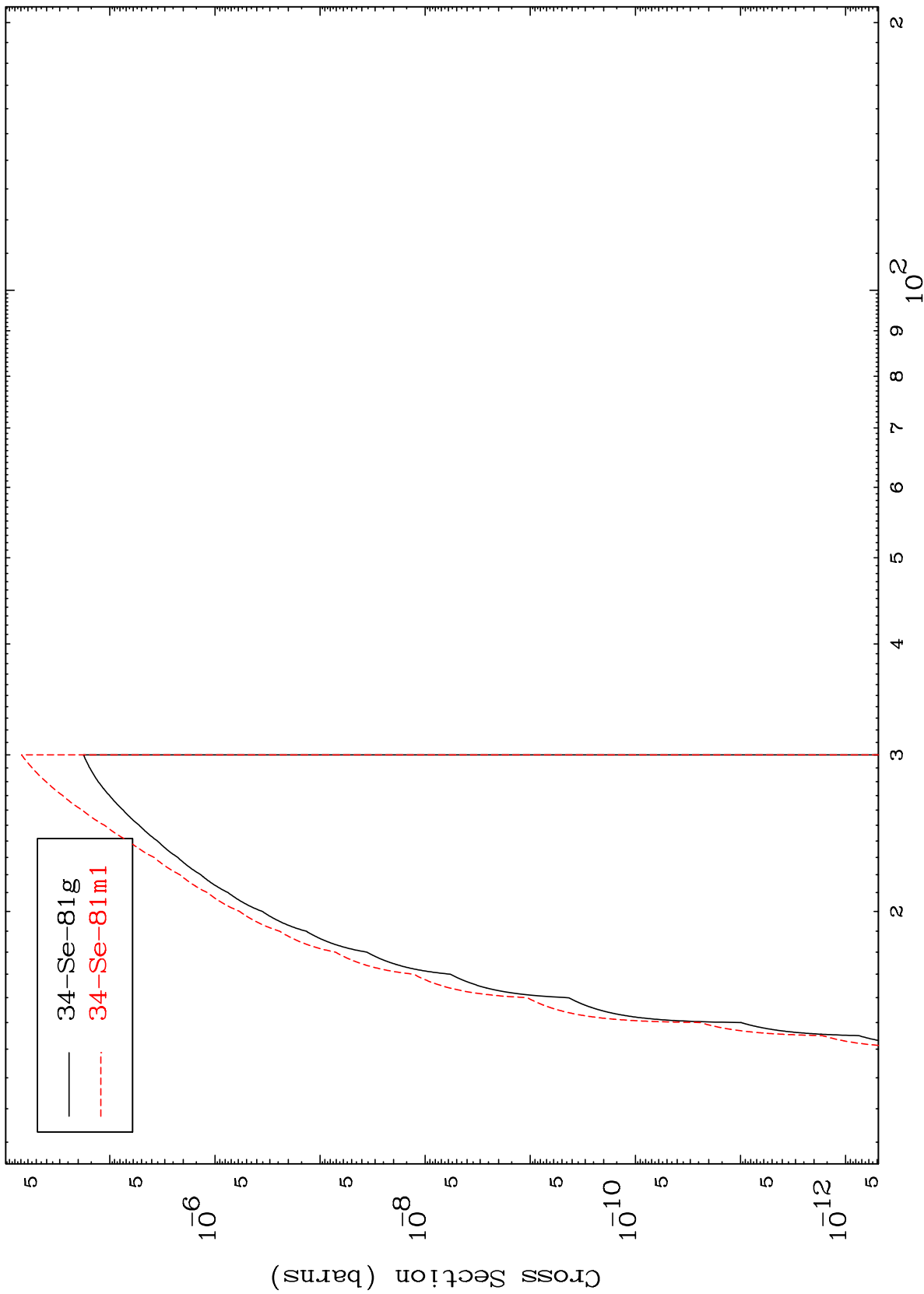
(n,2α)
Radionuclide Production Cross Section



MAT 3637

36-Kr-82

(n,2p)
Radionuclide Production Cross Section



137

Incident Energy (MeV)

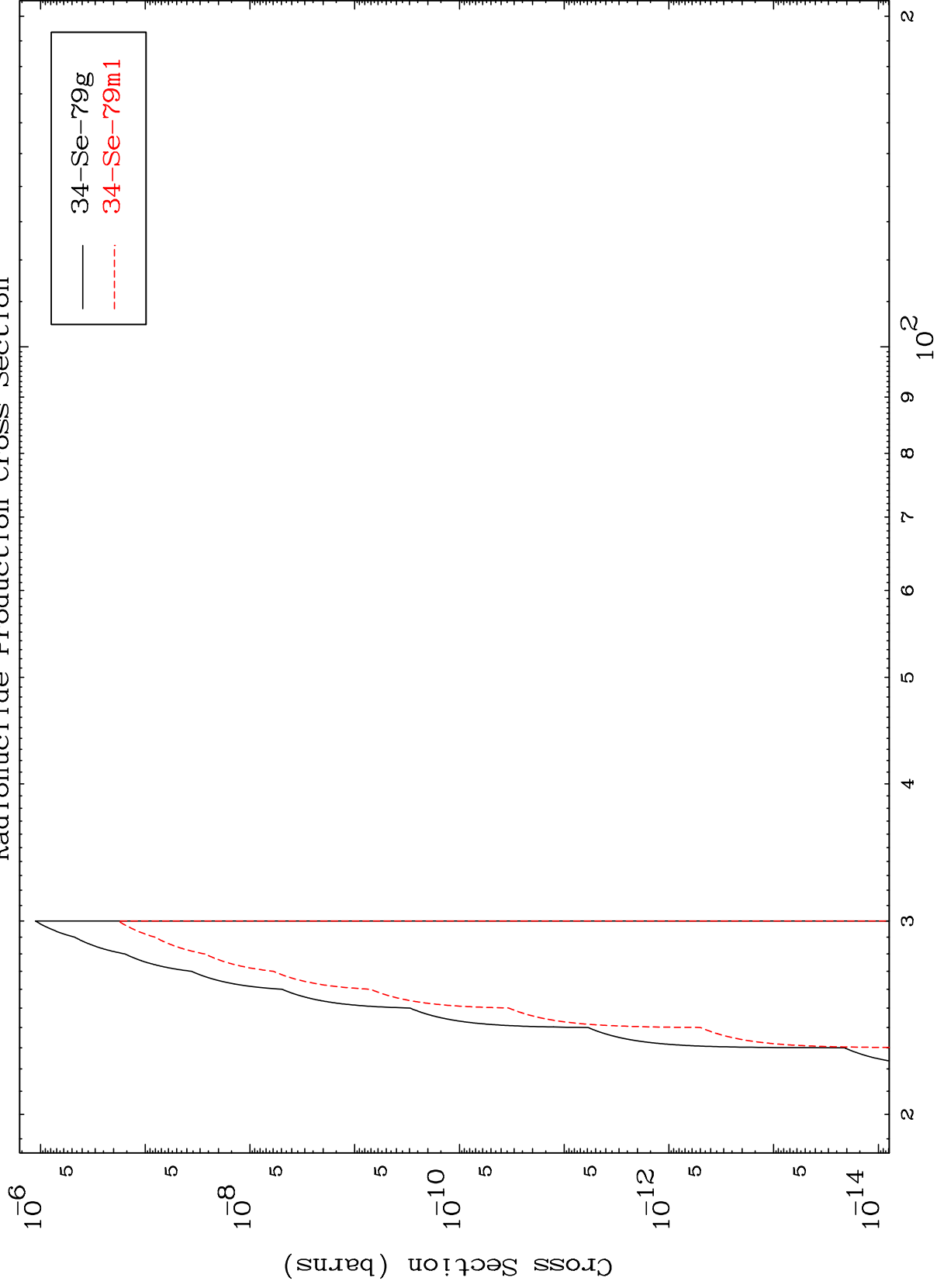
36-Kr-82

MAT 3637

(n,p) t

36-Kr-82

Radionuclide Production Cross Section



138

Incident Energy (MeV)

36-Kr-82