

Program EVALPLOT
(Version 2021-1)

by

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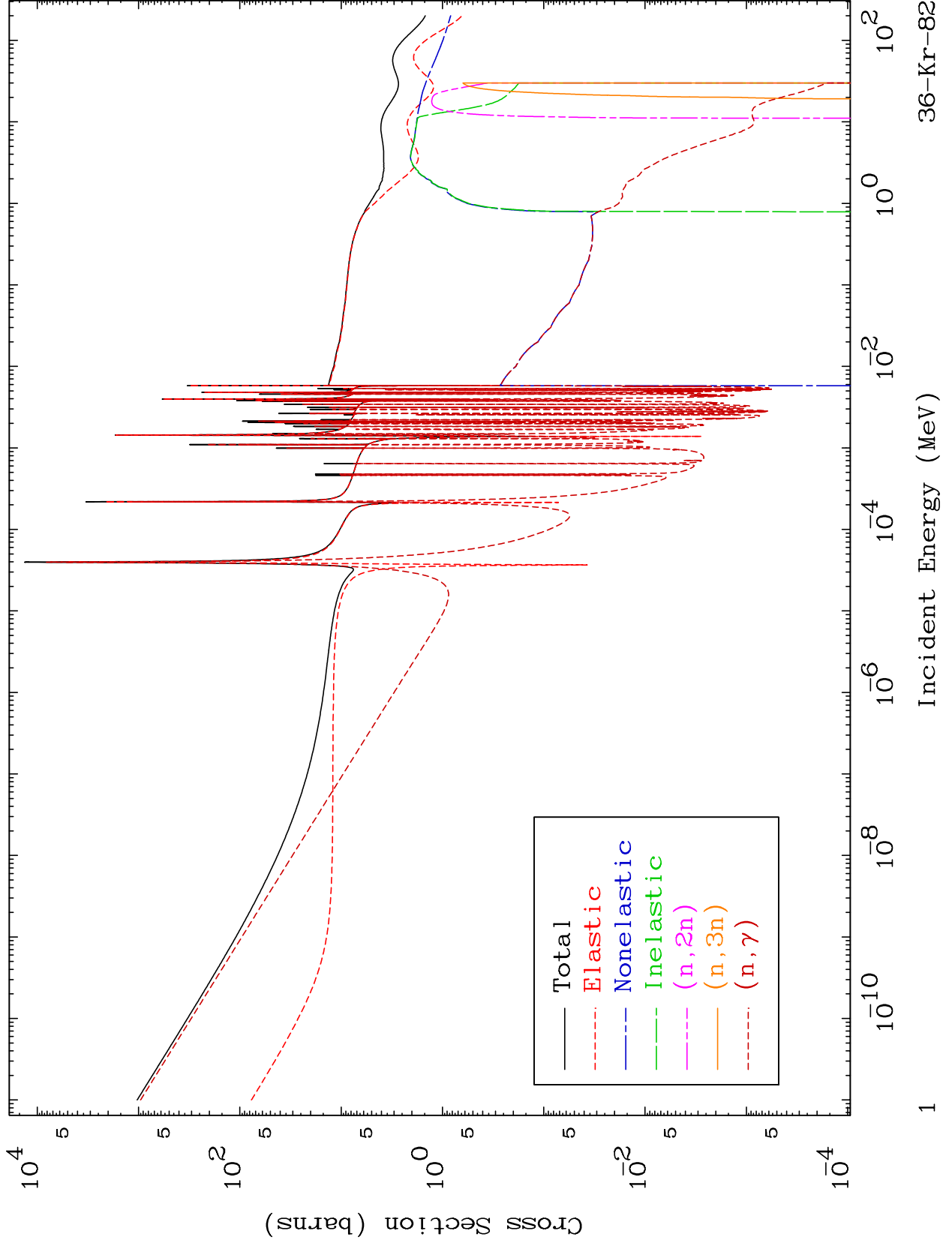
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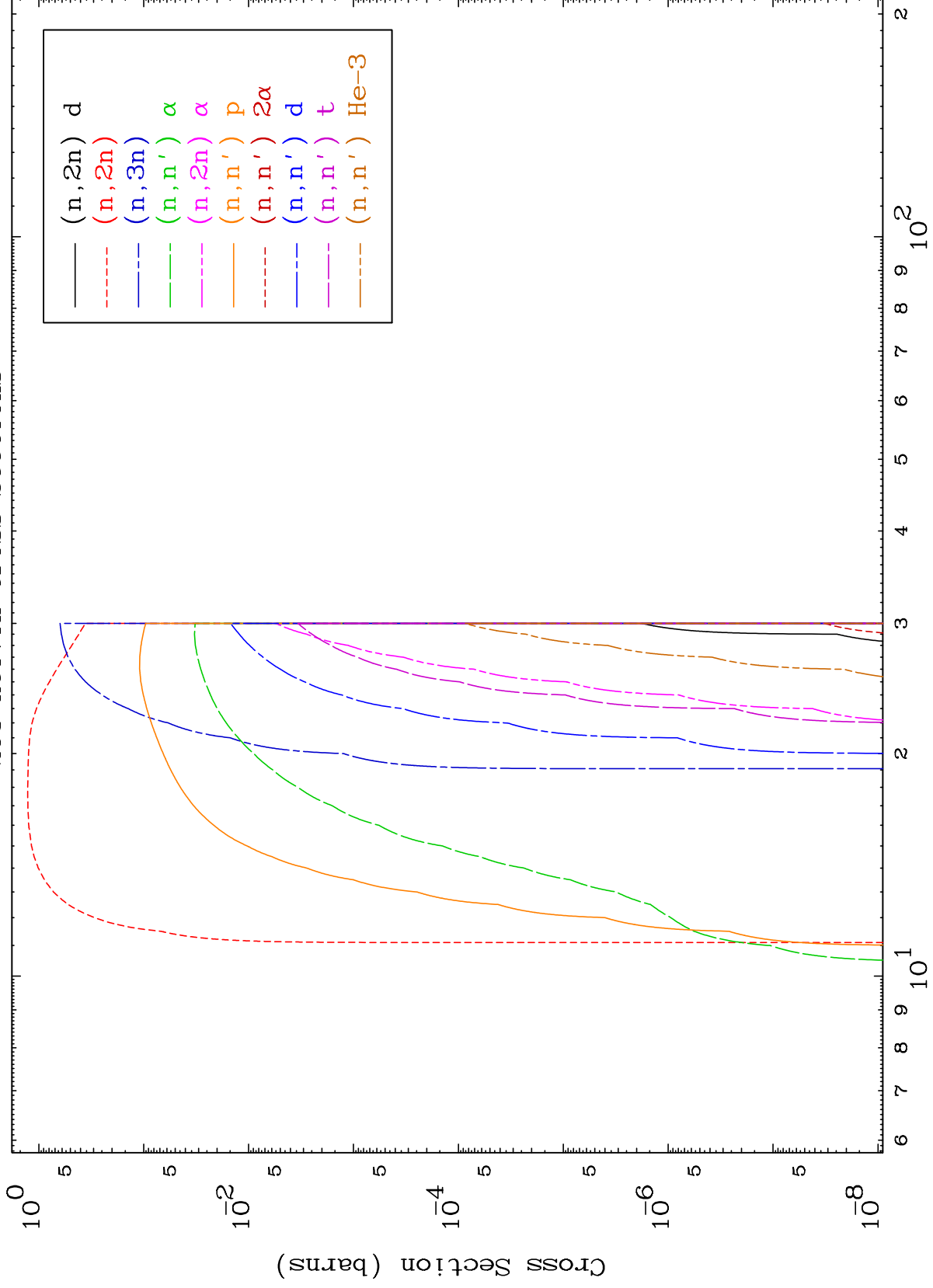
Press Mouse Button to Start

MAT 3637

Neutron Major
293 Kelvin Cross Sections

36-Kr-82

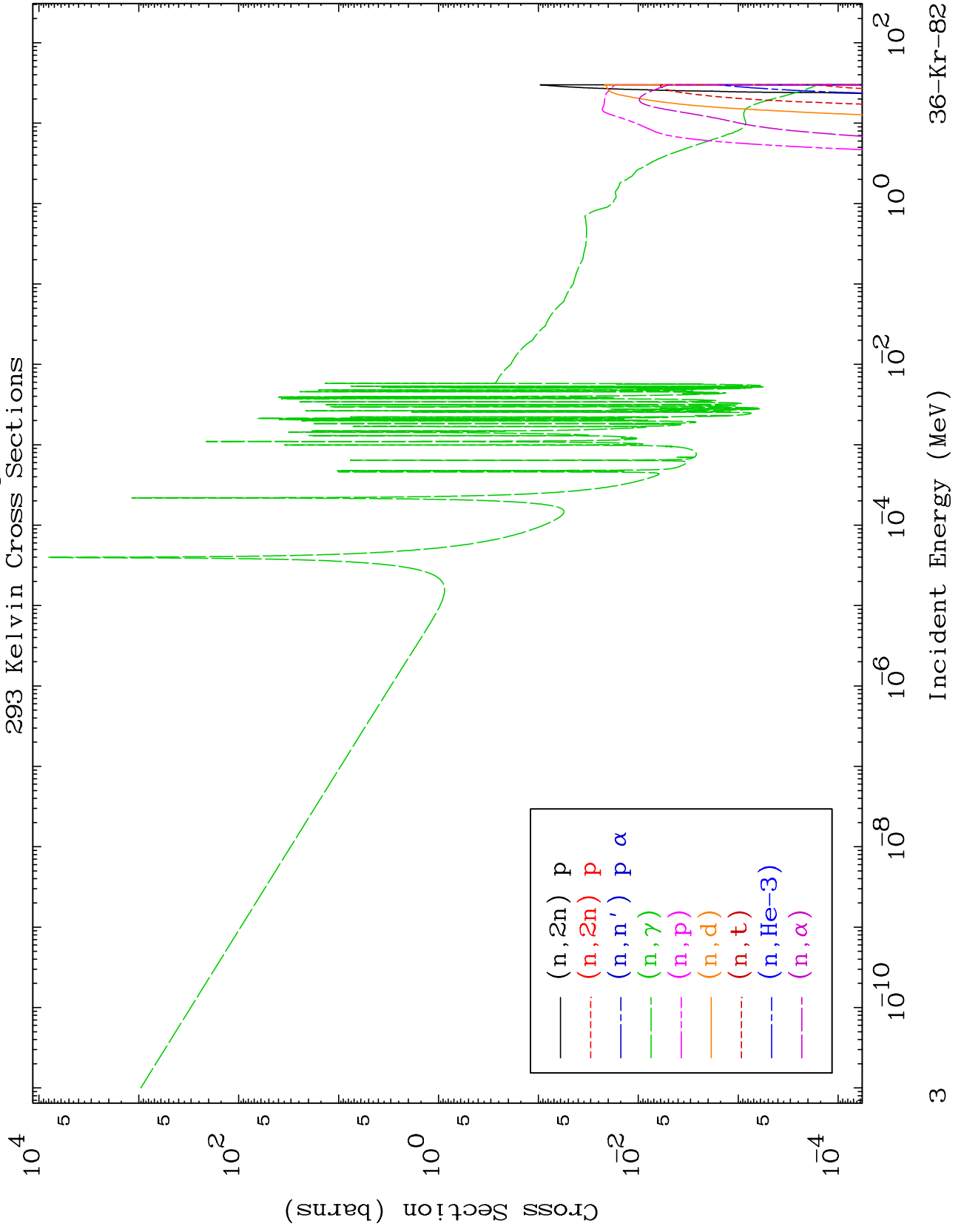




MAT 3637

Neutron Absorption
293 Kelvin Cross Sections

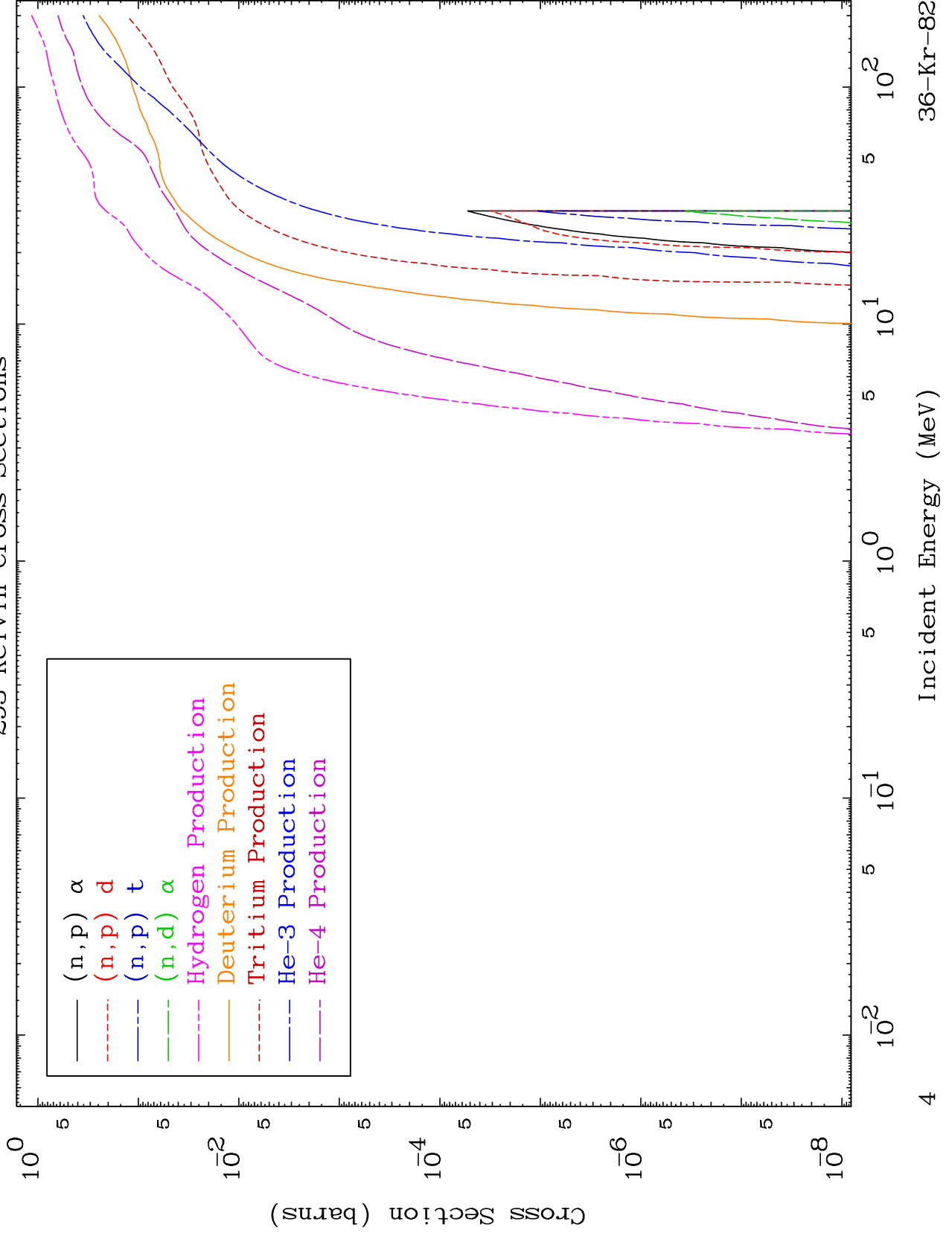
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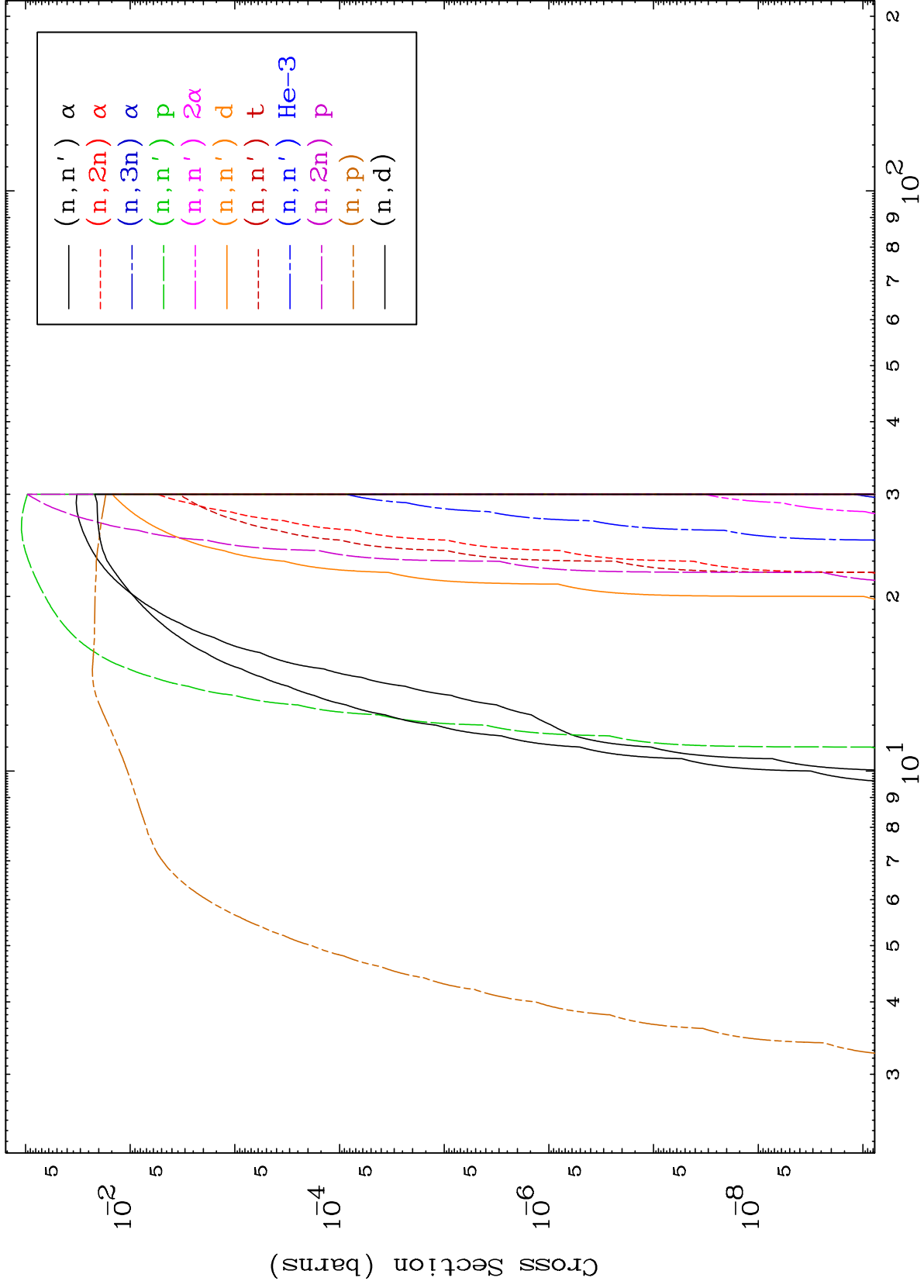


MAT 3637

Neutron Absorption
293 Kelvin Cross Sections

36-Kr-82

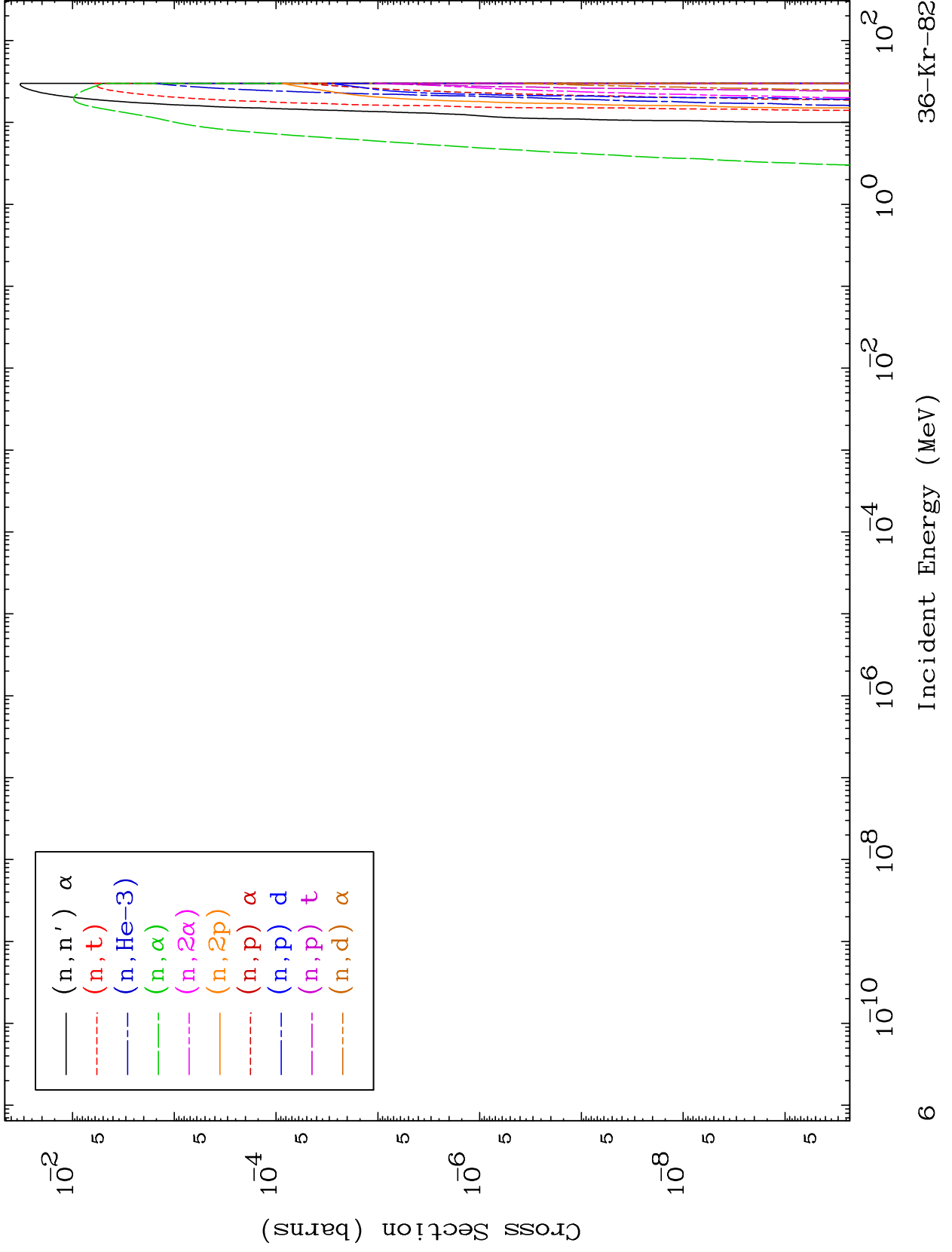




MAT 3637

Charged Particle
293 Kelvin Cross Sections

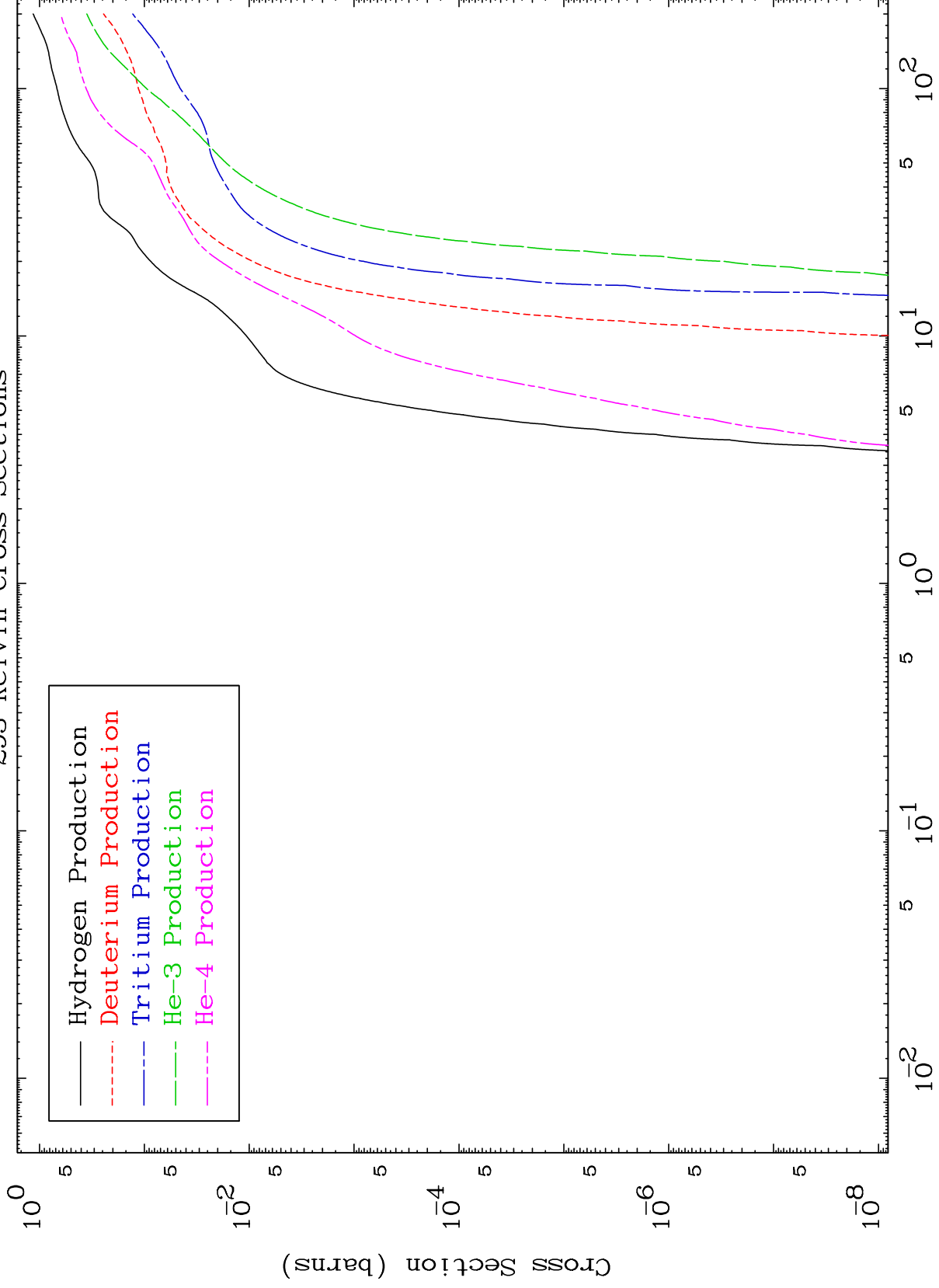
36-Kr-82



MAT 3637

Particle Production
293 Kelvin Cross Sections

36-Kr-82

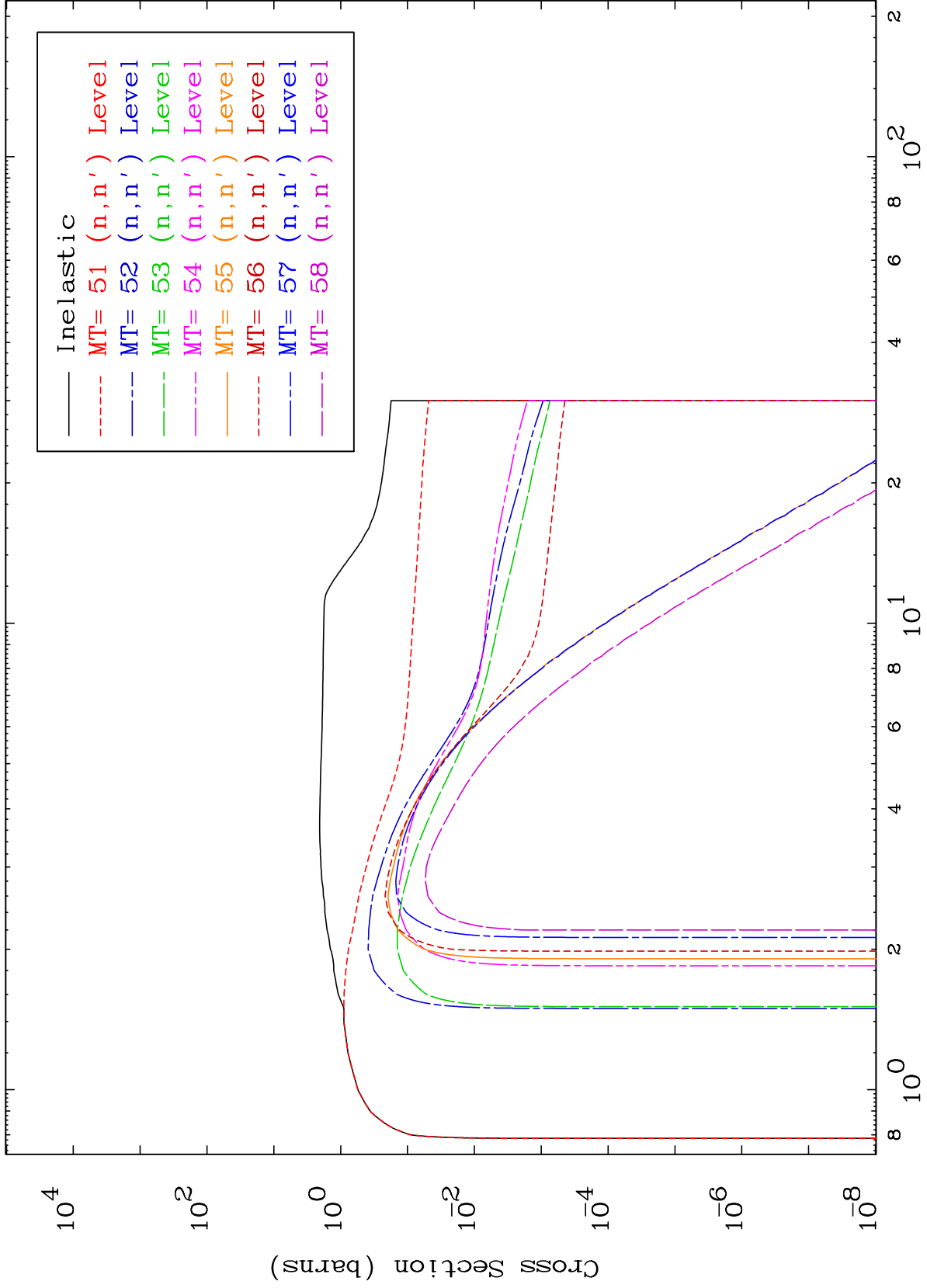


MAT 3637

(n,n') Levels

36-Kr-82

293 Kelvin Cross Sections



8

Incident Energy (MeV)

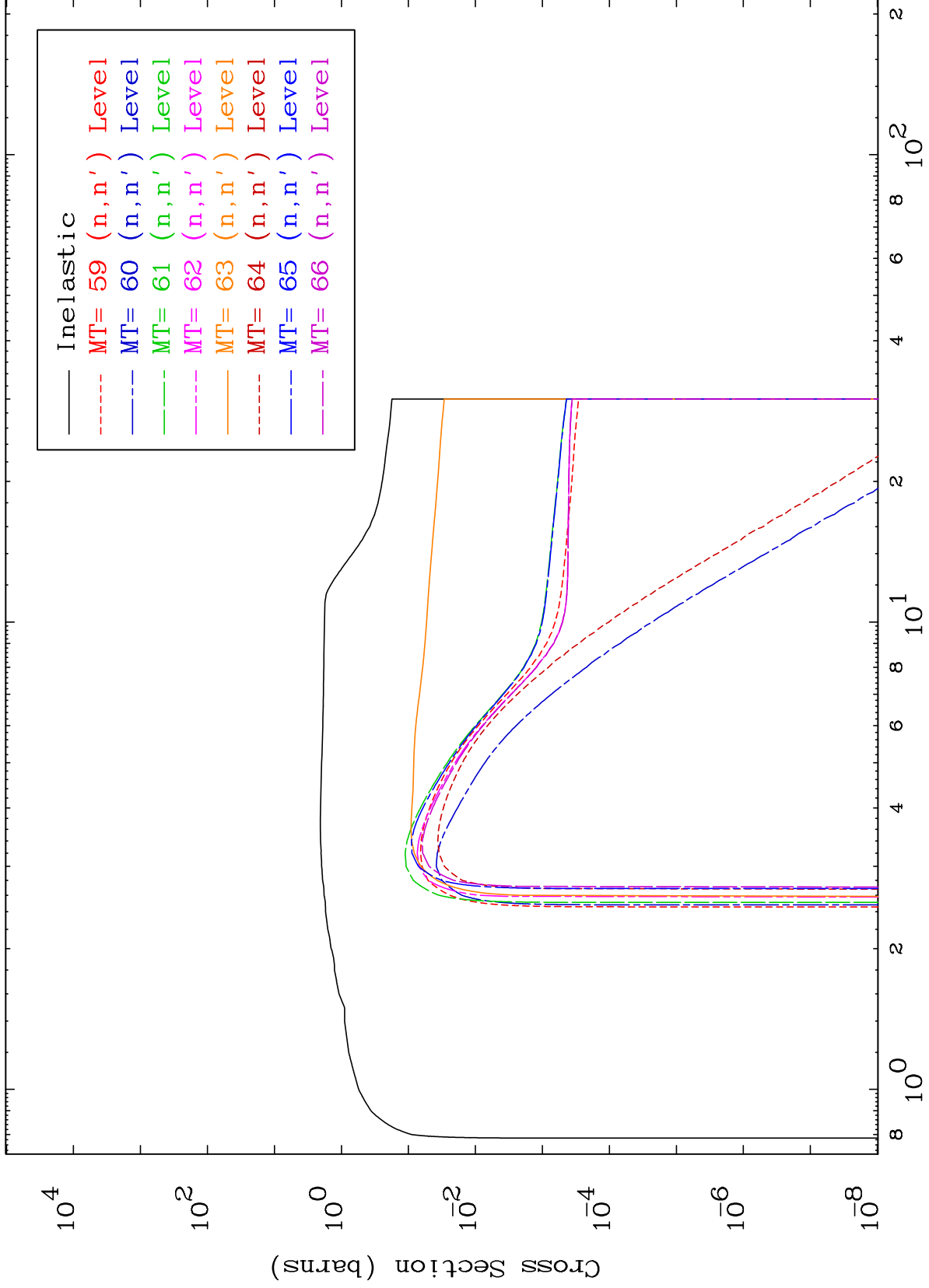
36-Kr-82

MAT 3637

(n,n') Levels

36-Kr-82

293 Kelvin Cross Sections



9

Incident Energy (MeV)

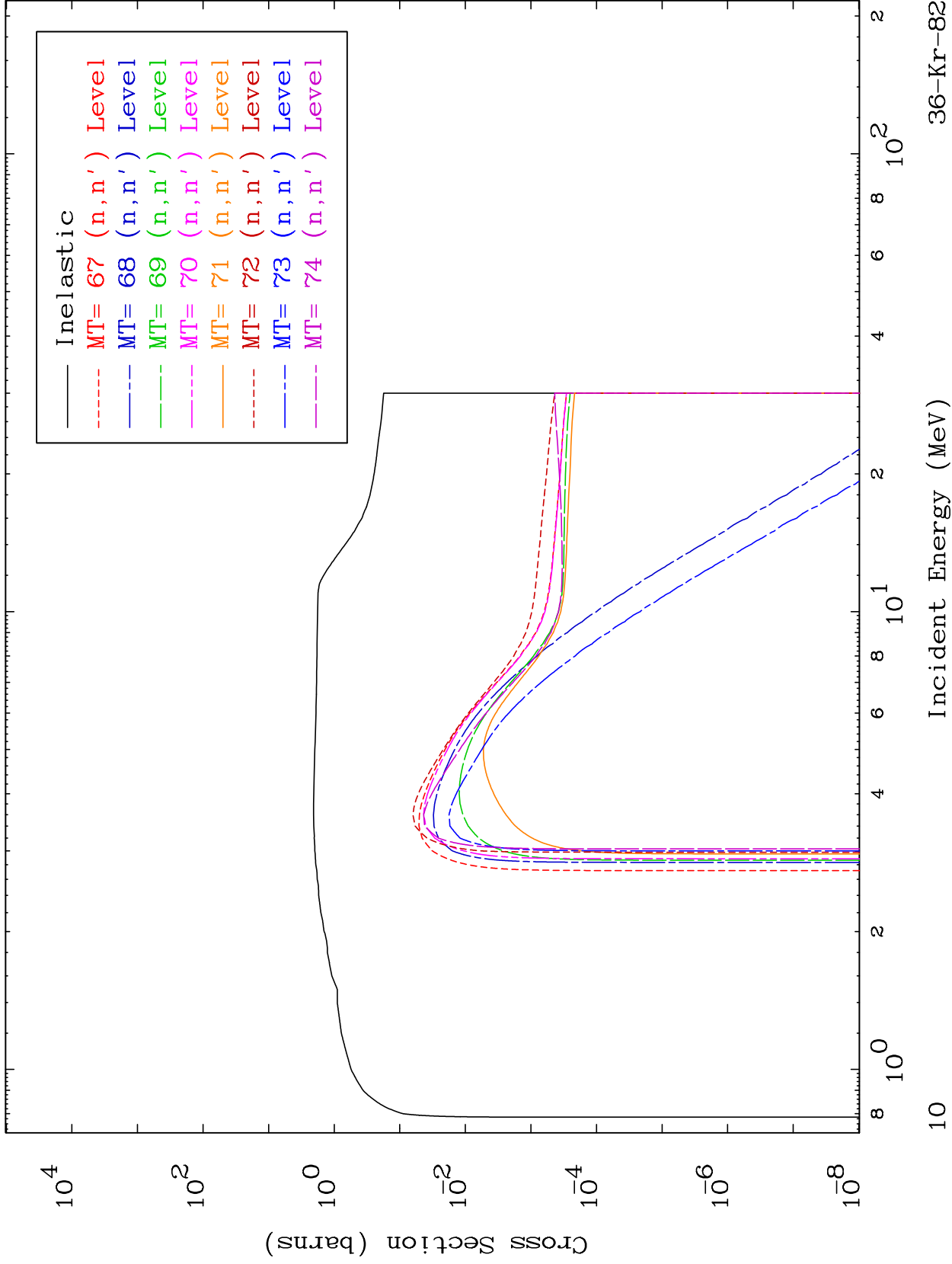
36-Kr-82

MAT 3637

(n,n') Levels

36-Kr-82

293 Kelvin Cross Sections



36-Kr-82

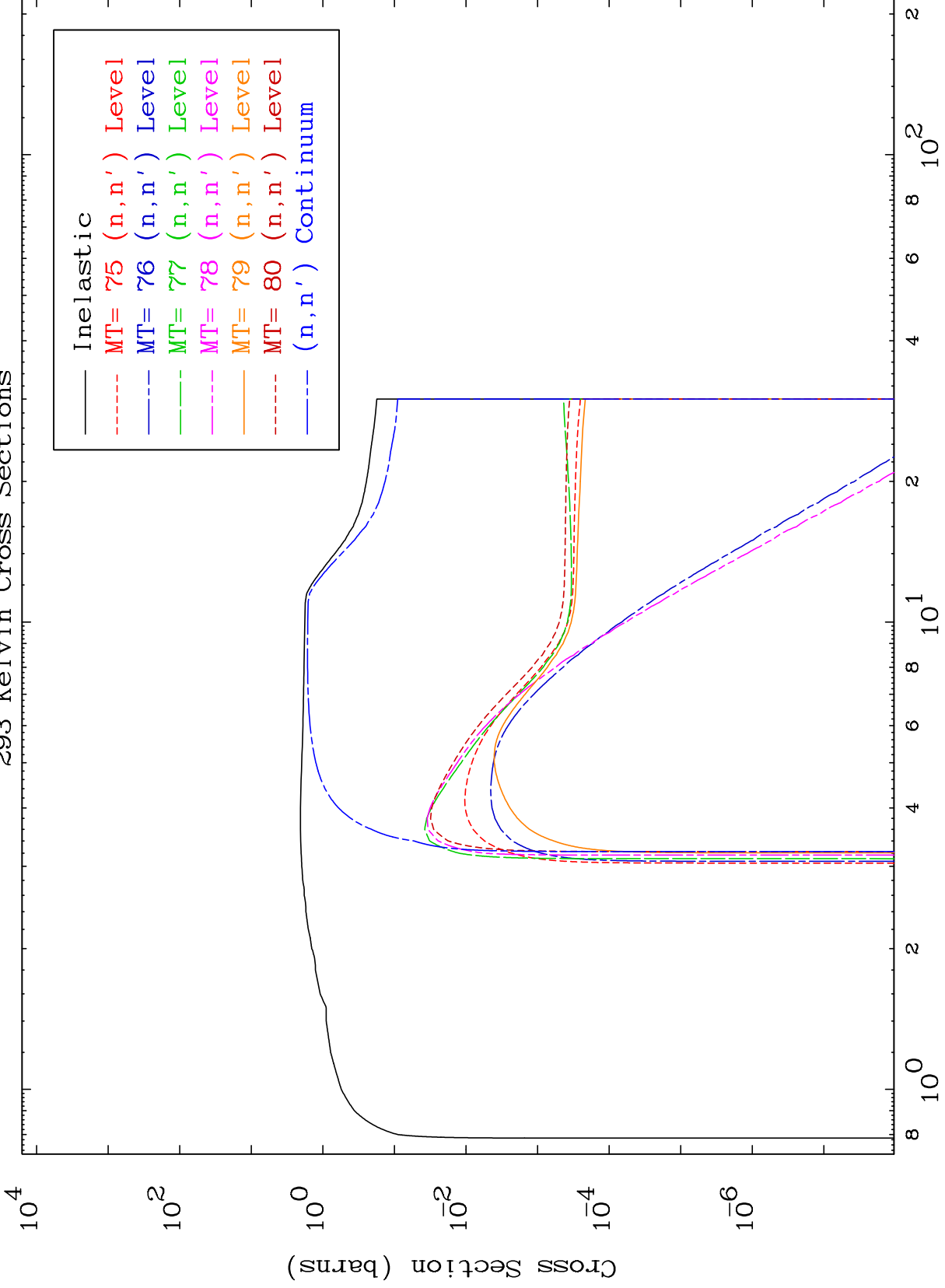
Incident Energy (MeV)

MAT 3637

(n,n') Levels

293 Kelvin Cross Sections

36-Kr-82



11

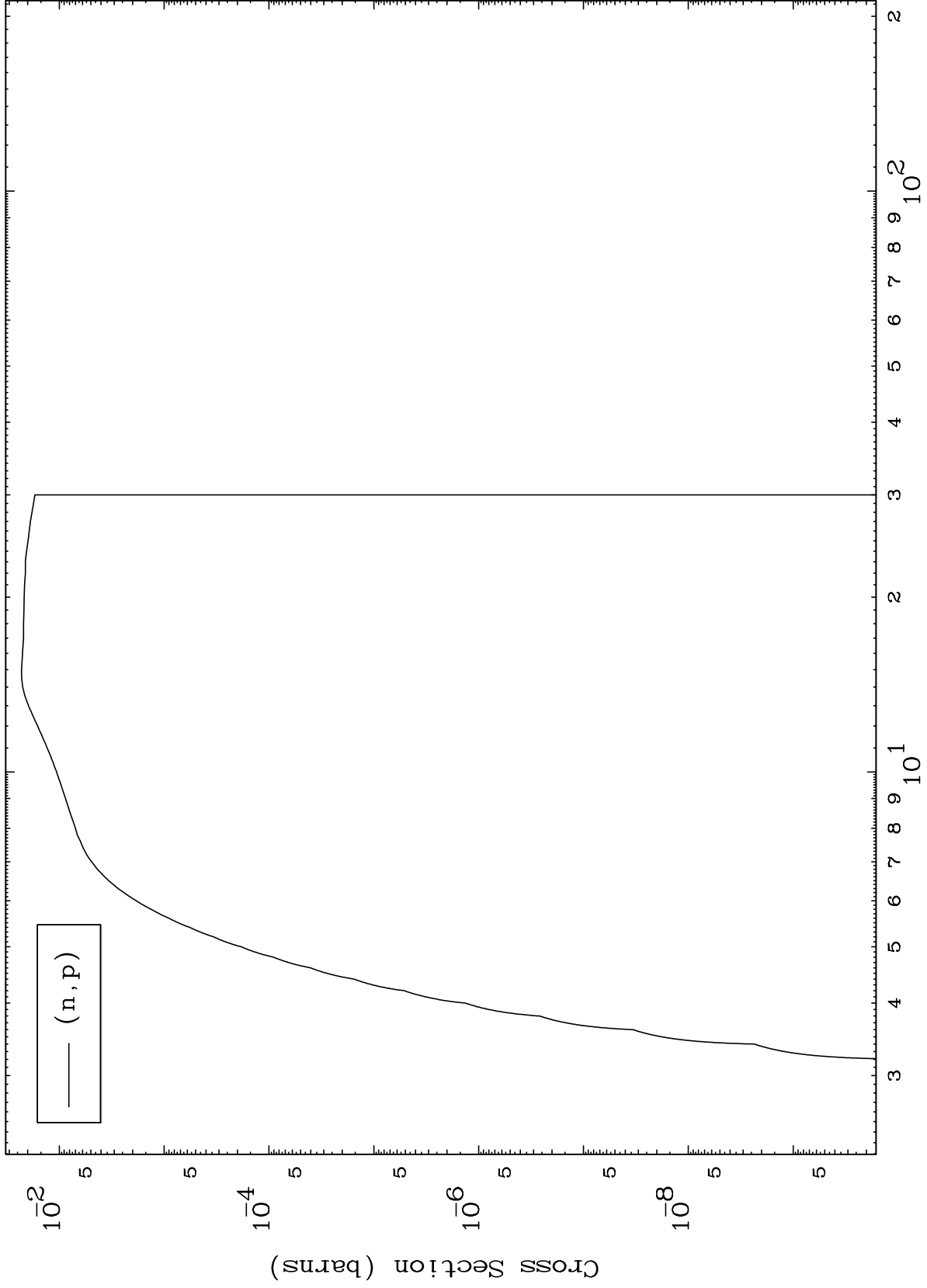
Incident Energy (MeV)

36-Kr-82

MAT 3637

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-82



12

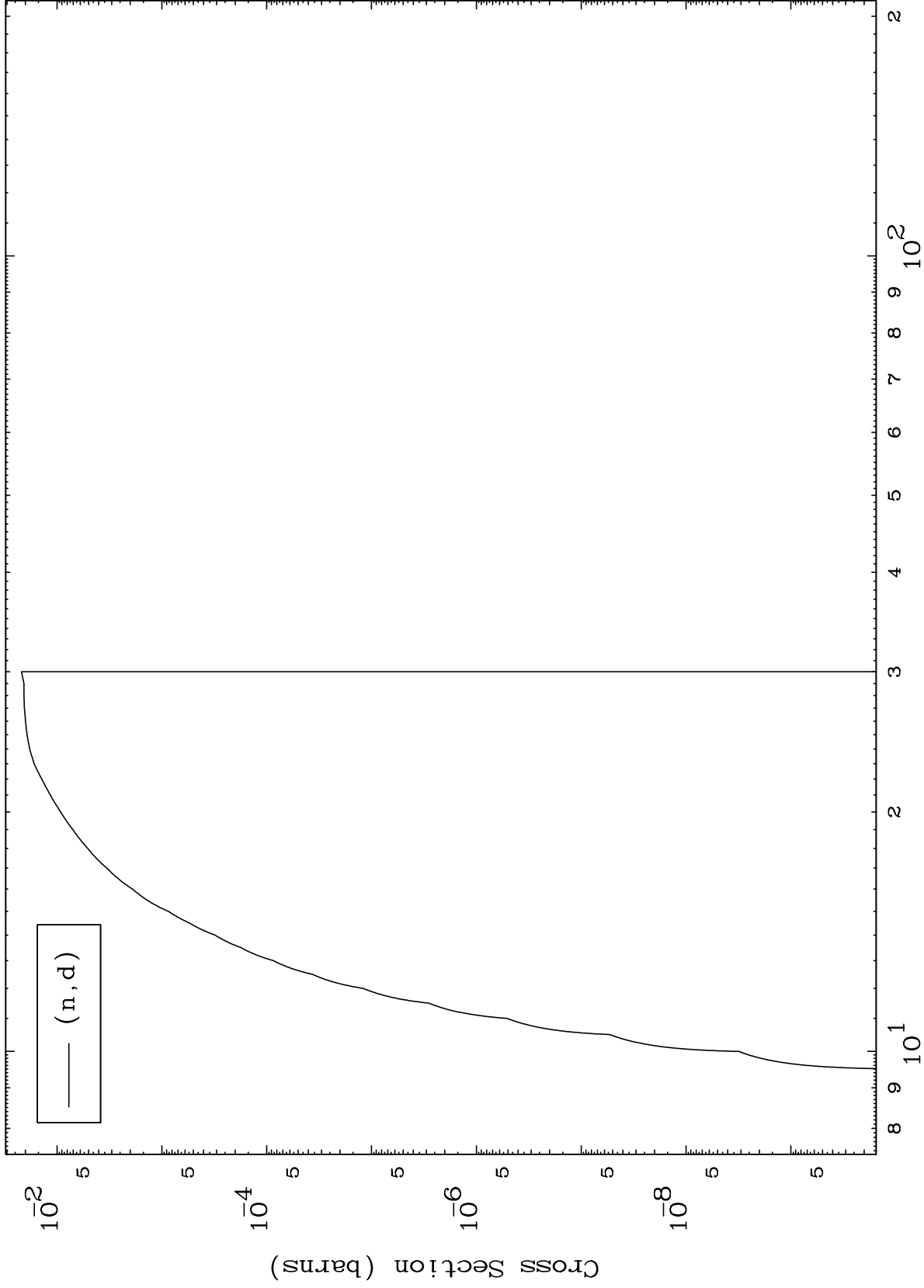
Incident Energy (MeV)

36-Kr-82

MAT 3637

(n,d) Levels
293 Kelvin Cross Sections

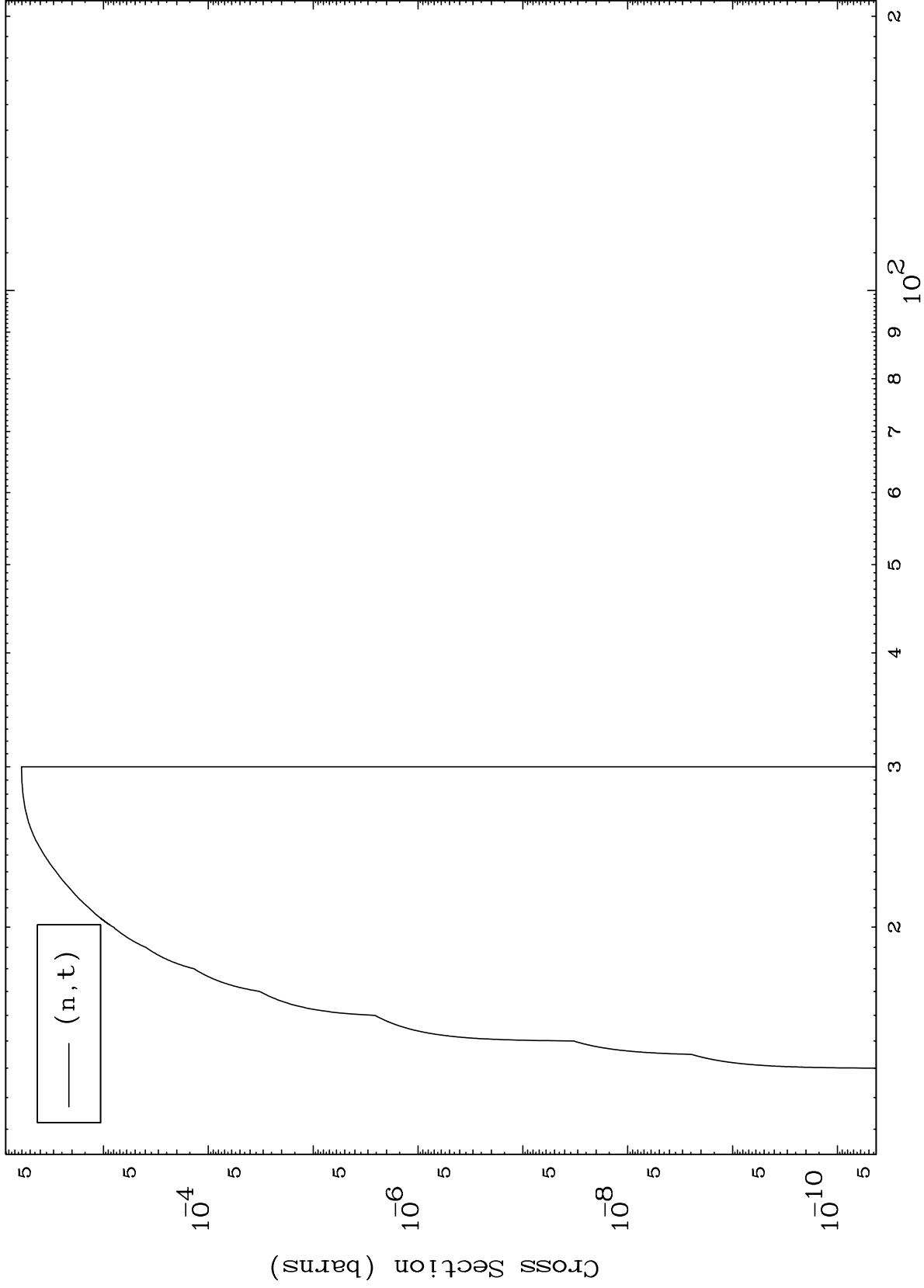
36-Kr-82



13

Incident Energy (MeV)

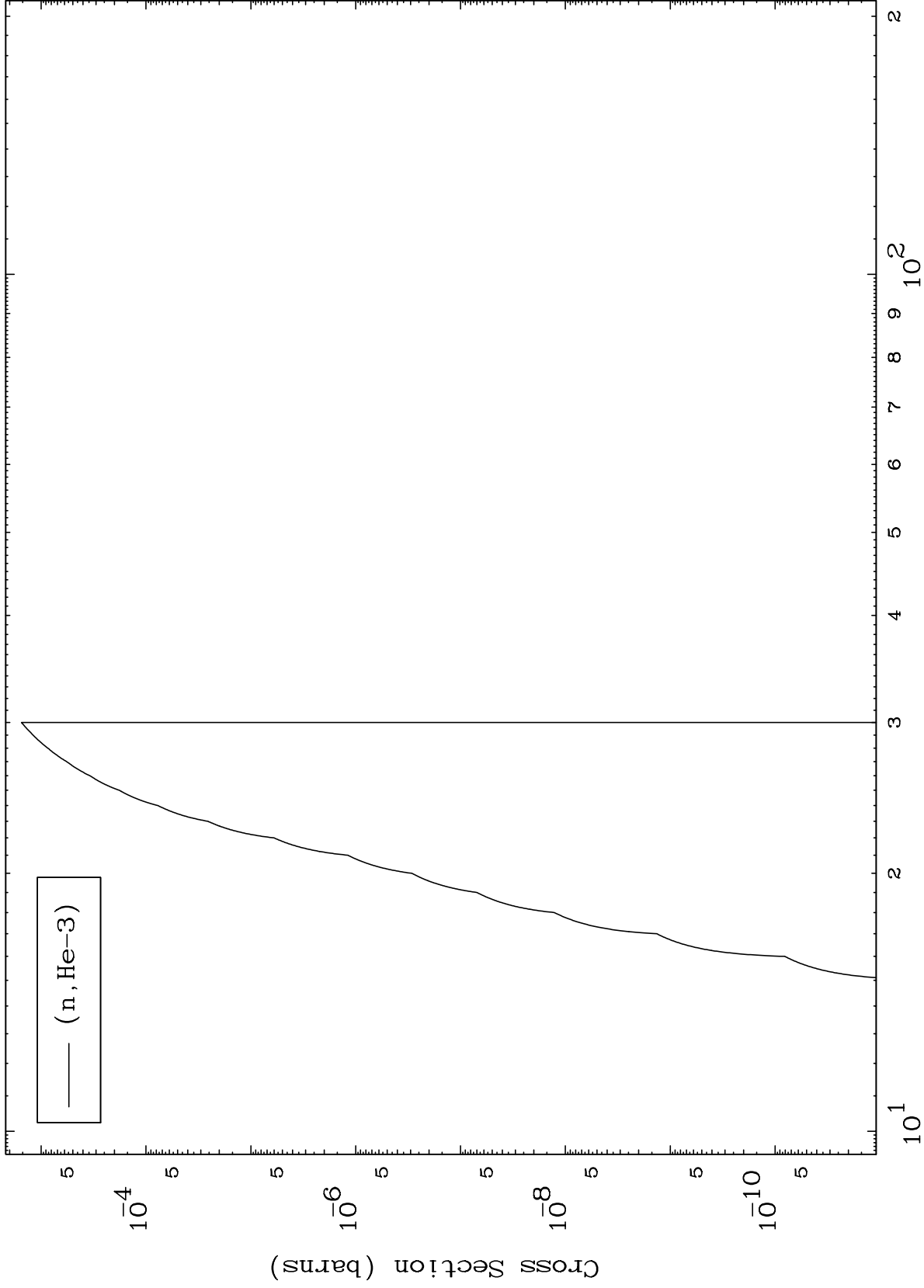
36-Kr-82



MAT 3637

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-82



36-Kr-82

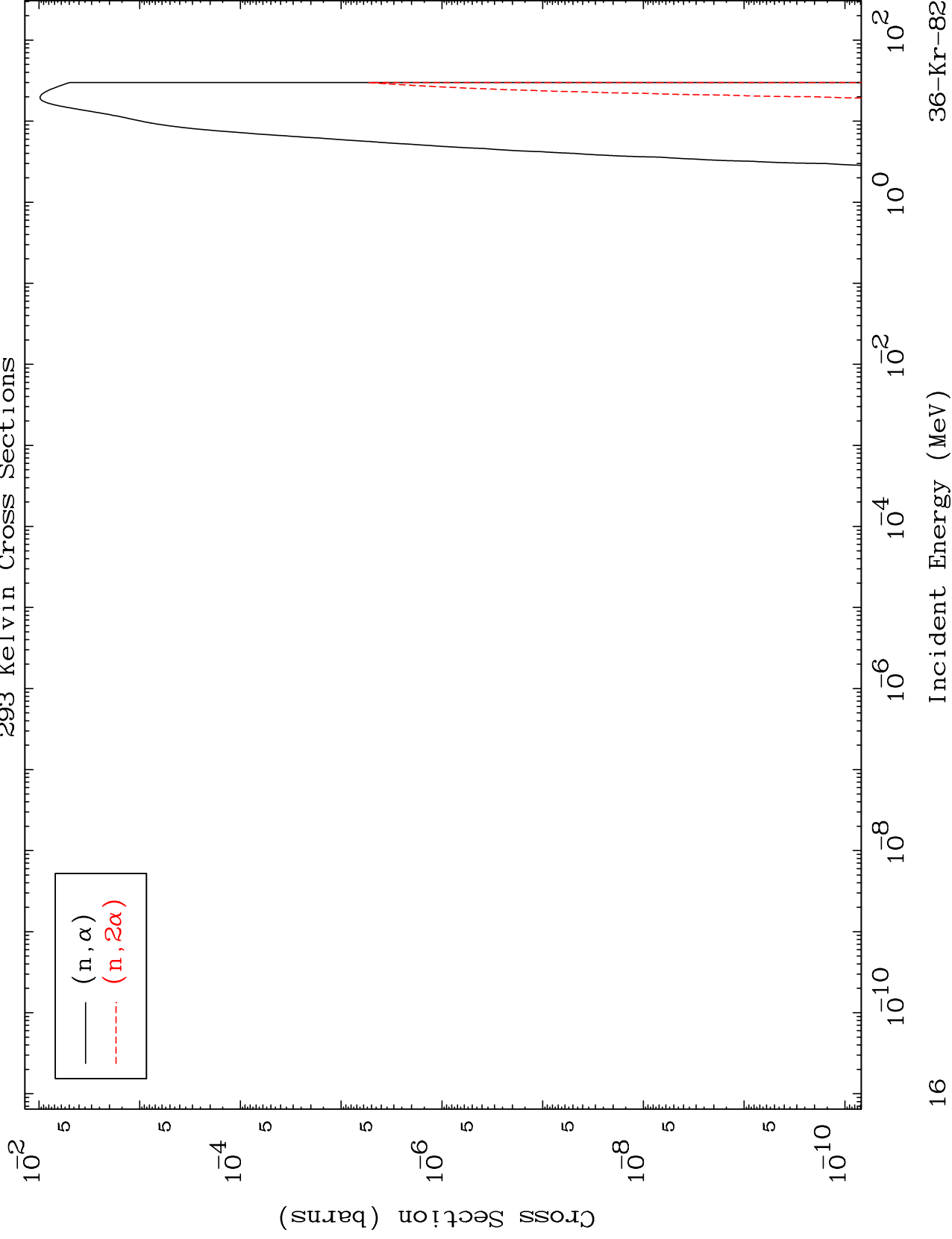
Incident Energy (MeV)

15

MAT 3637

(n, α) Levels
293 Kelvin Cross Sections

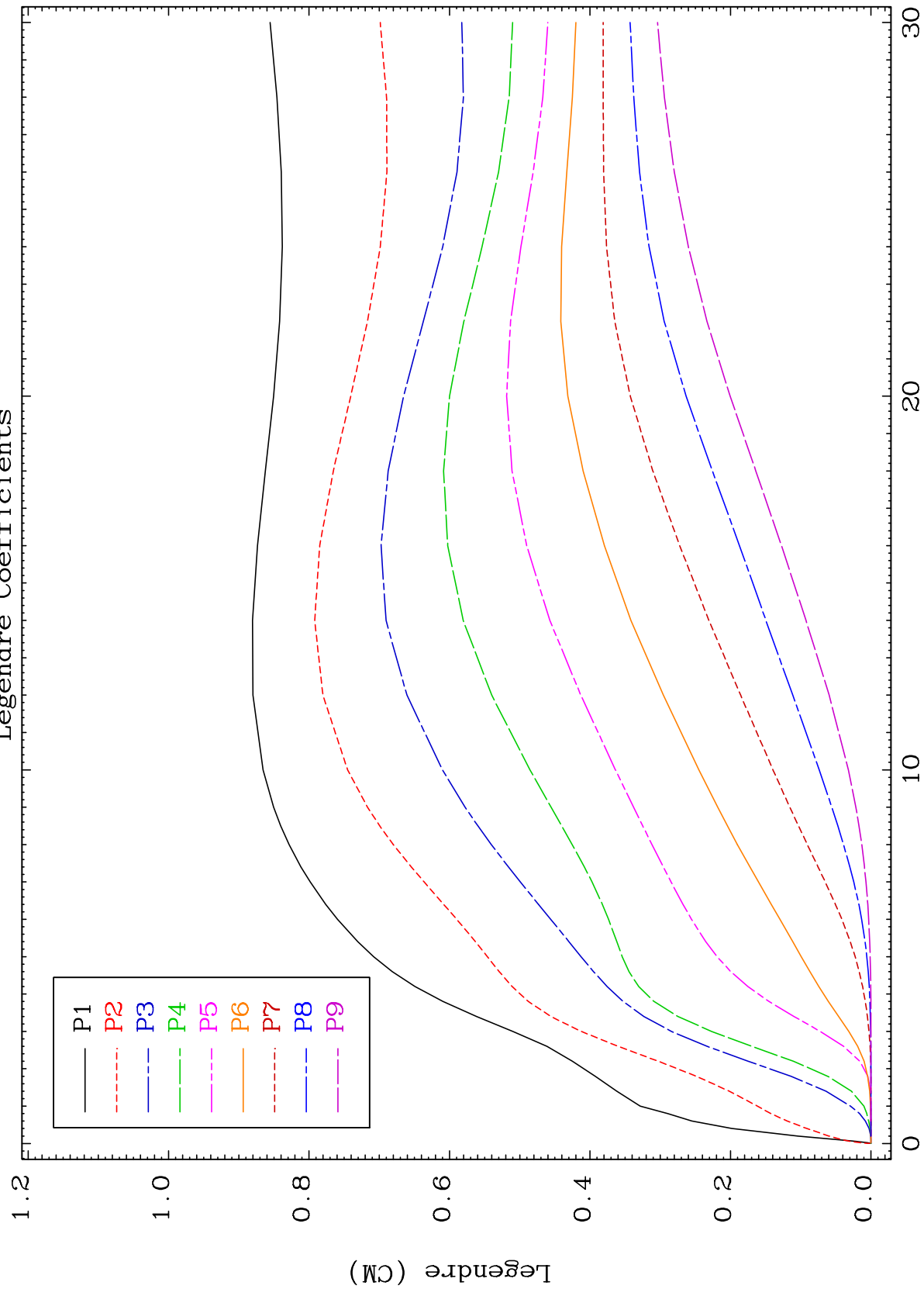
36-Kr-82



MAT 3637

Elastic Legendre Coefficients

36-Kr-82



17

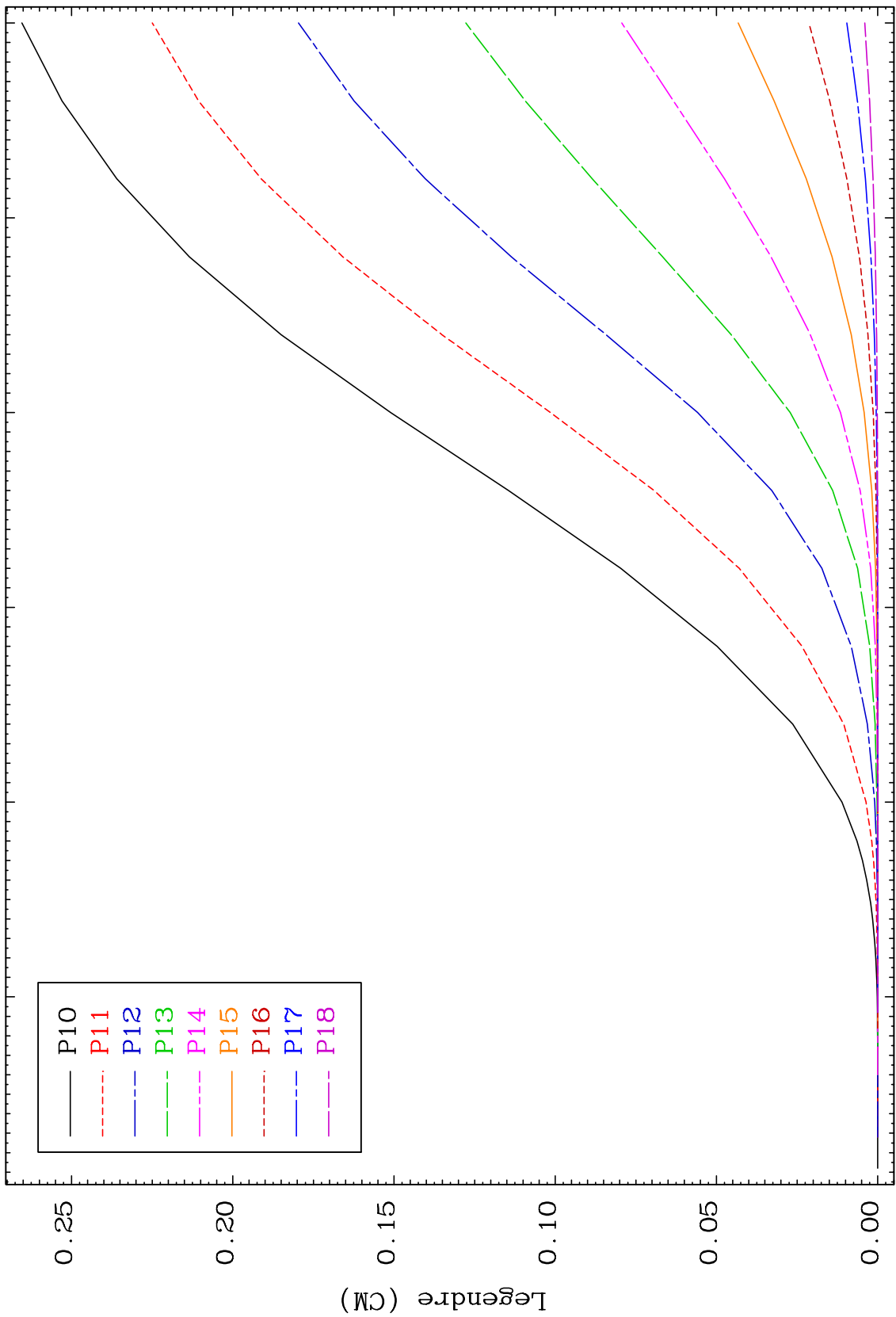
Incident Energy (MeV)

36-Kr-82

MAT 3637

Elastic Legendre Coefficients

³⁶Kr-82



18

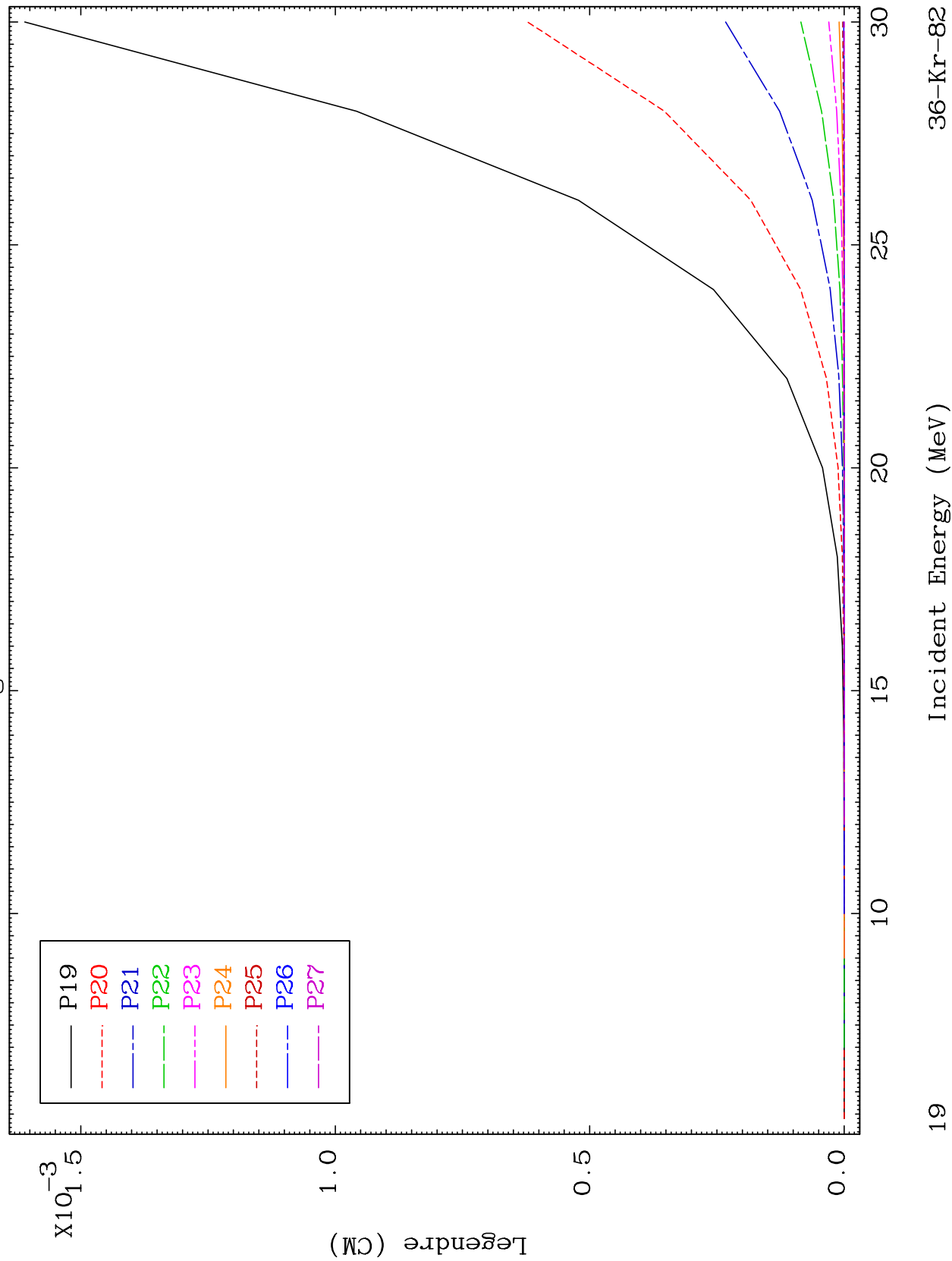
Incident Energy (MeV)

³⁶Kr-82

MAT 3637

Elastic Legendre Coefficients

36-Kr-82



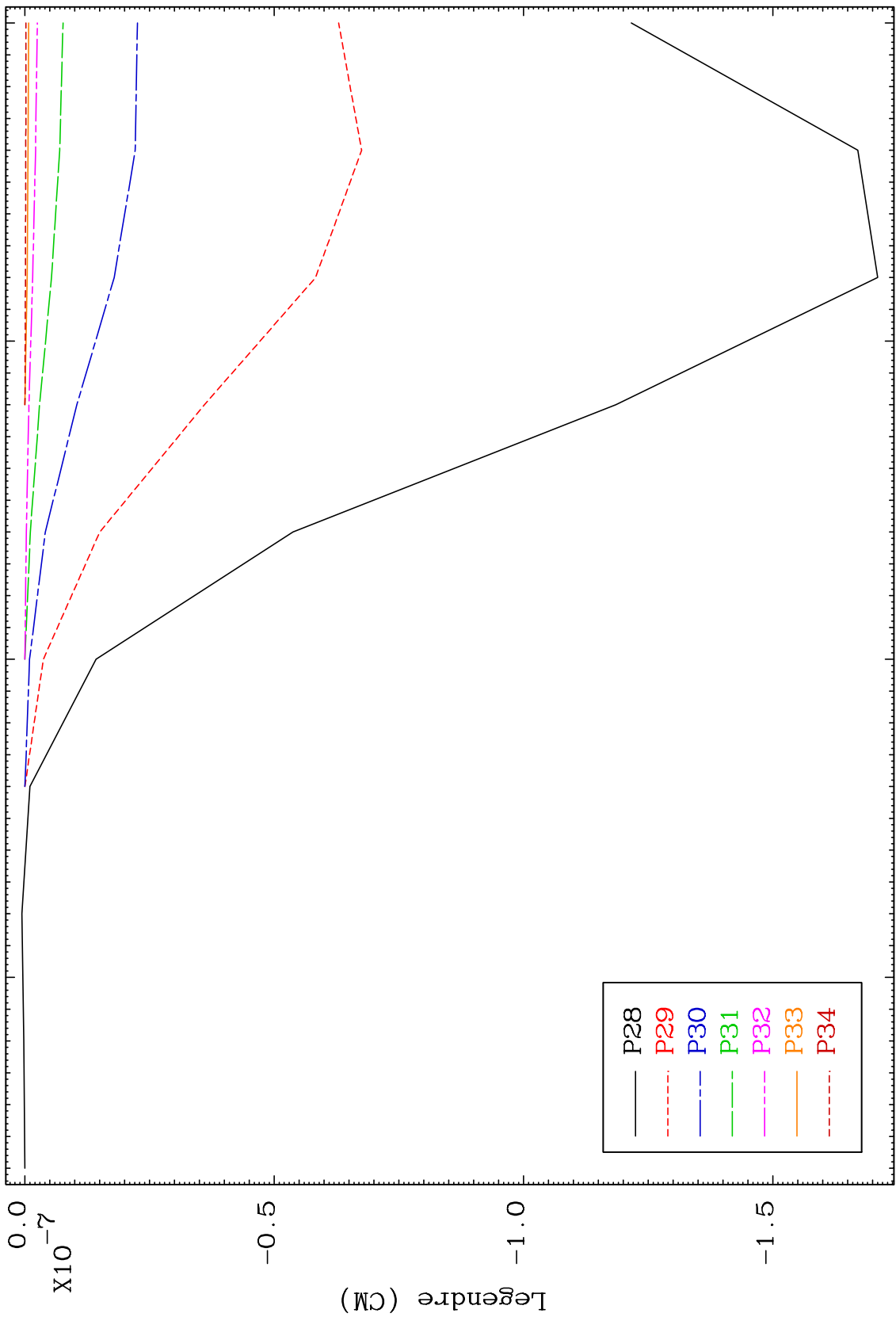
19

36-Kr-82

MAT 3637

36-Kr-82

Elastic Legendre Coefficients



20

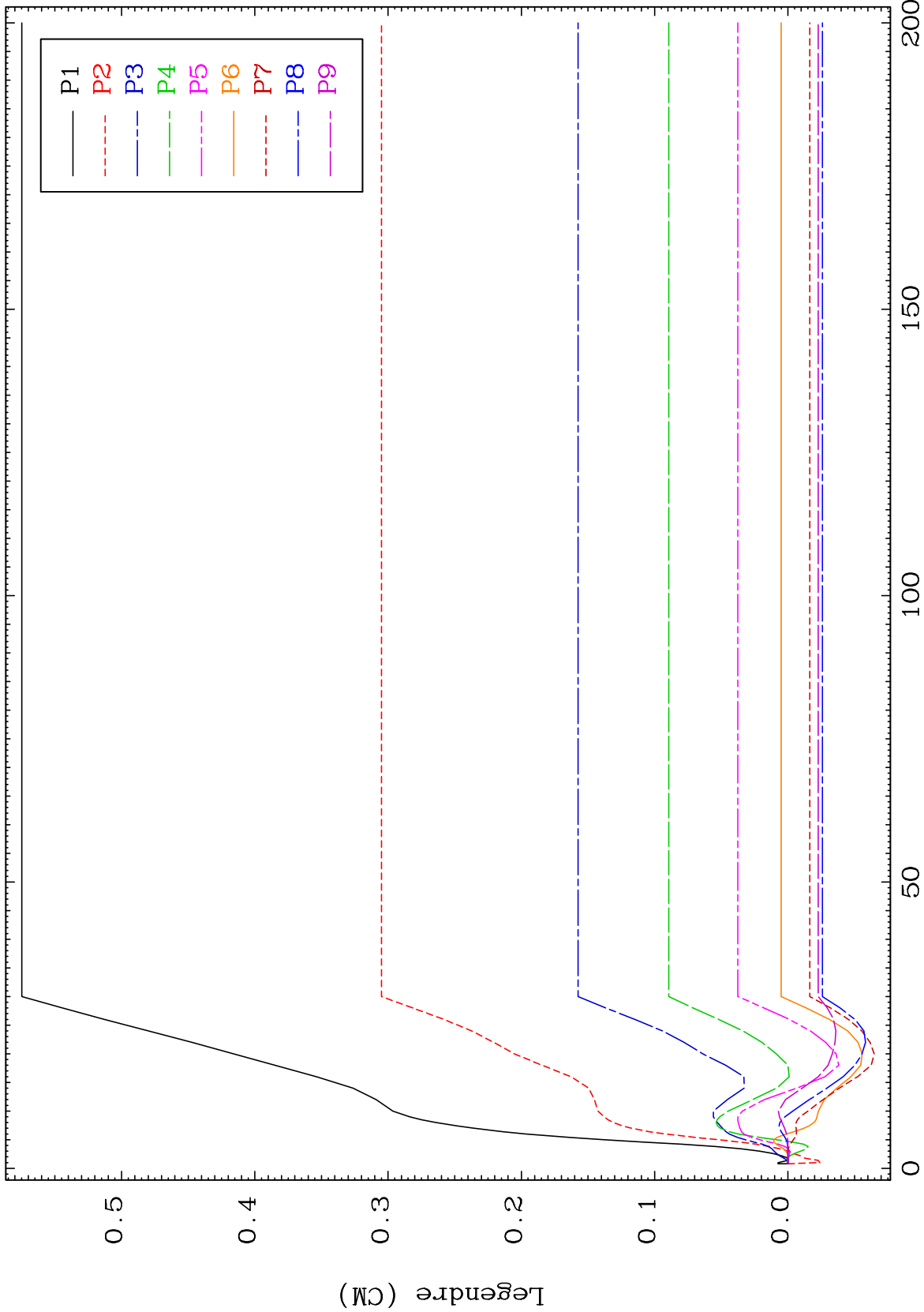
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



21

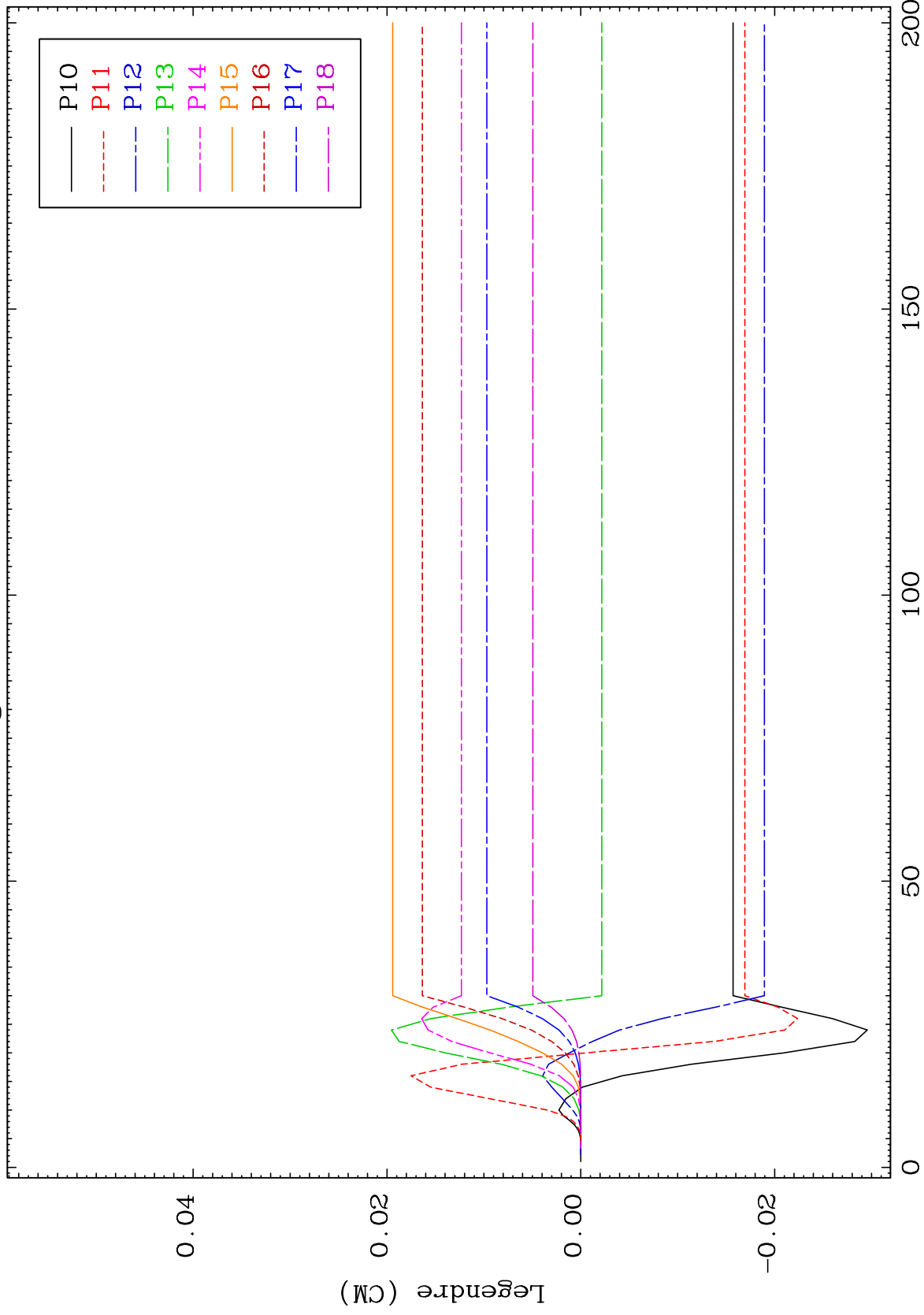
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

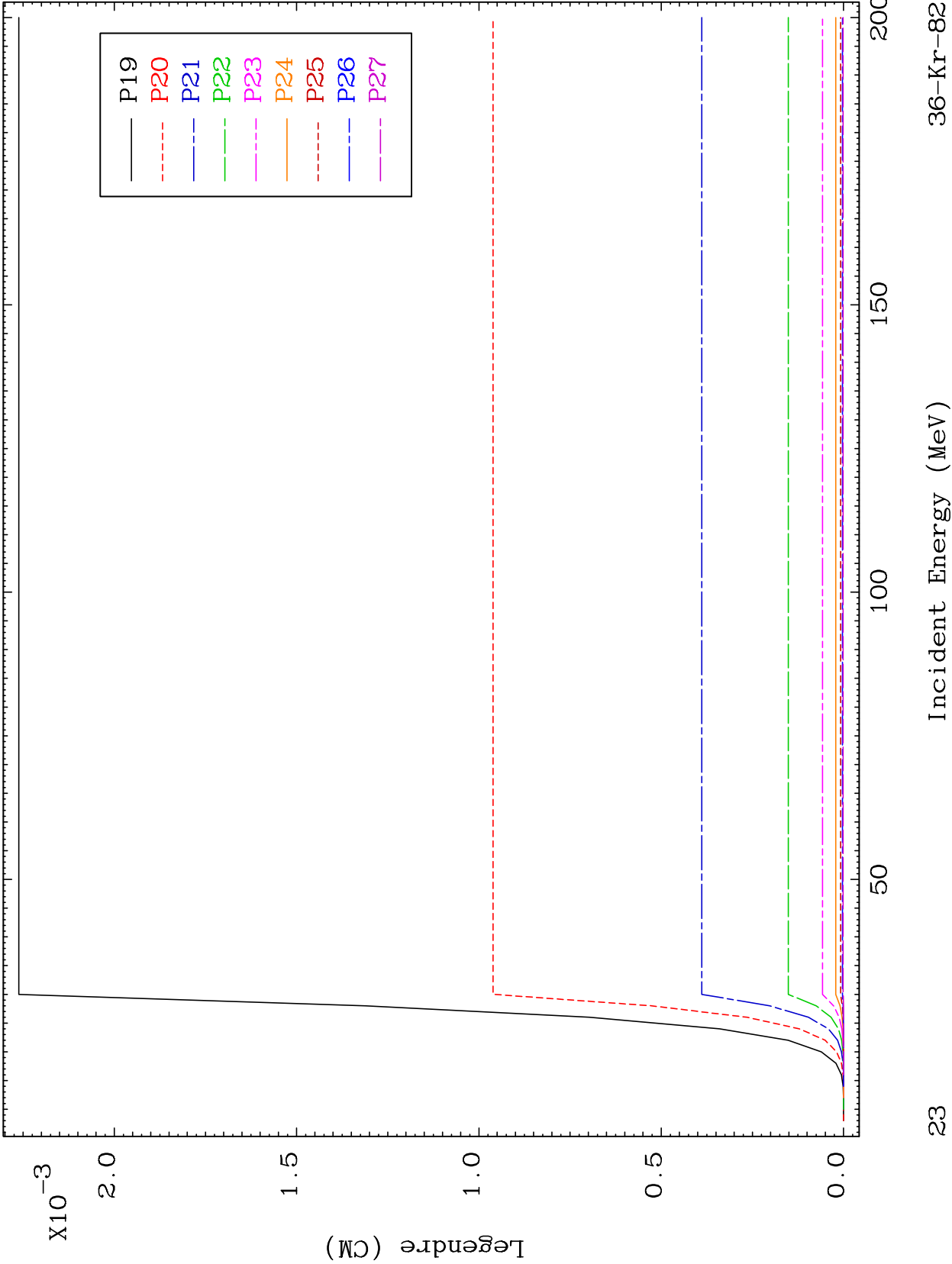
36-Kr-82



22

Incident Energy (MeV)

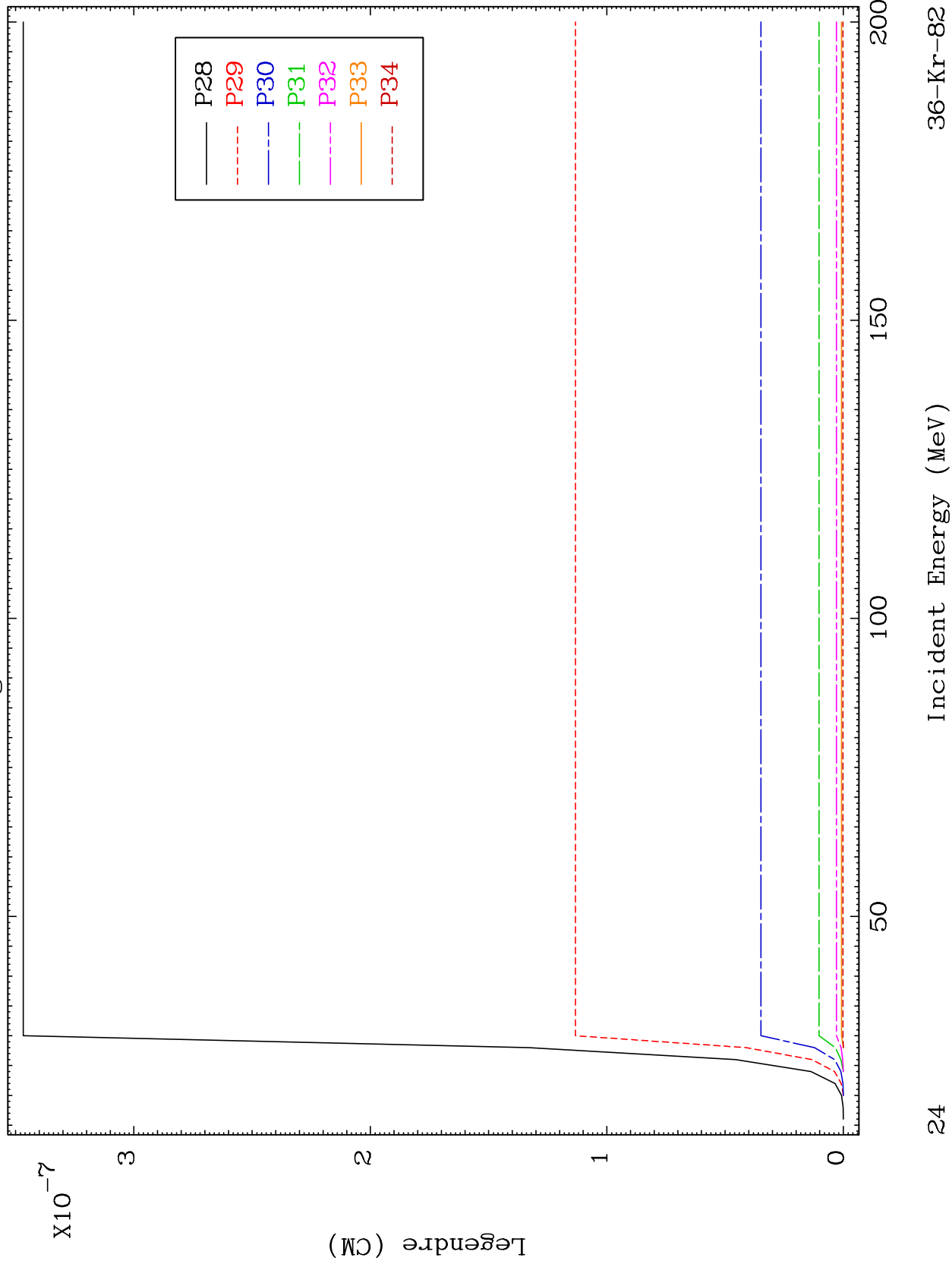
36-Kr-82



MAT 3637

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

36-Kr-82



24

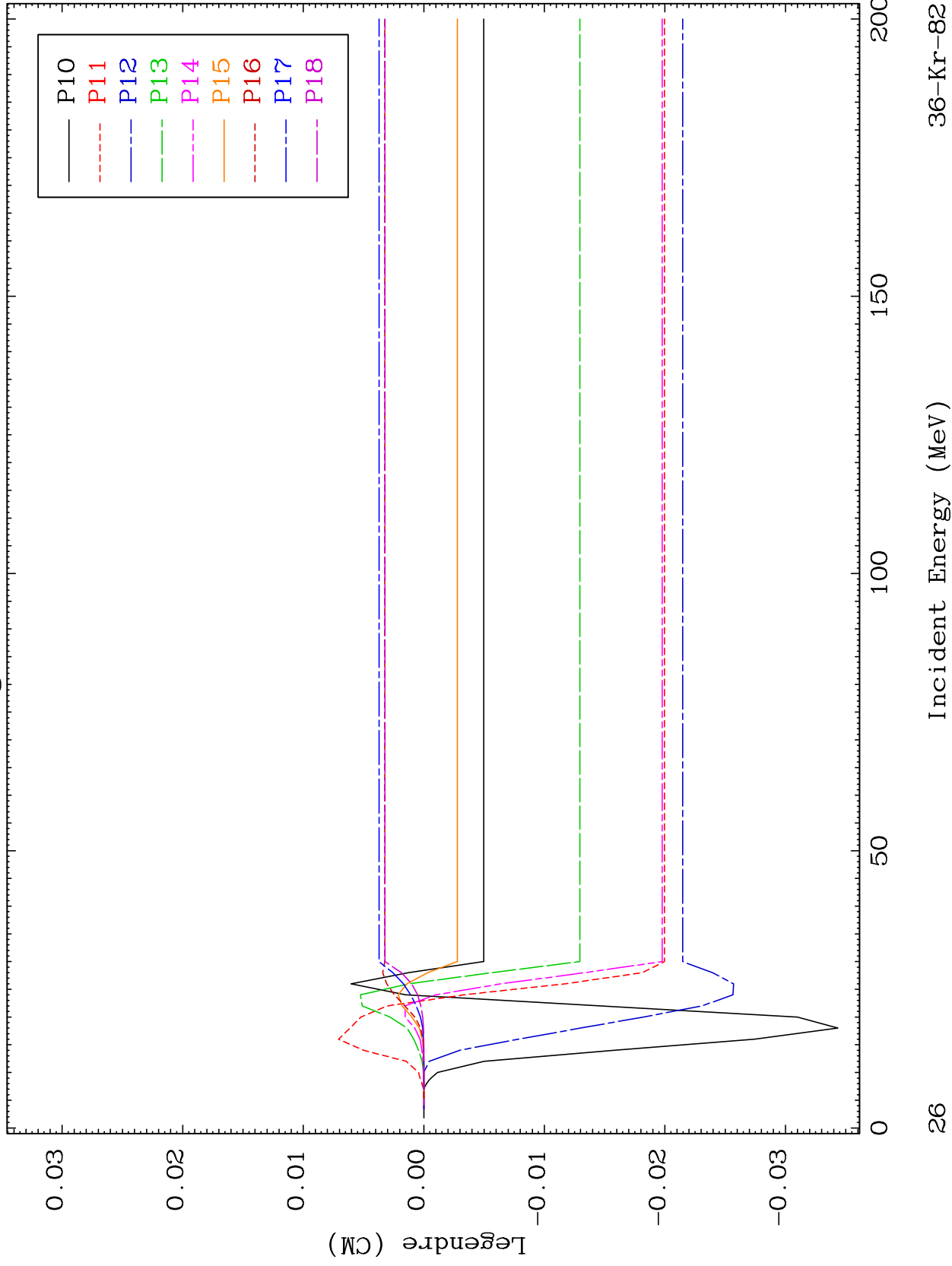
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



36-Kr-82

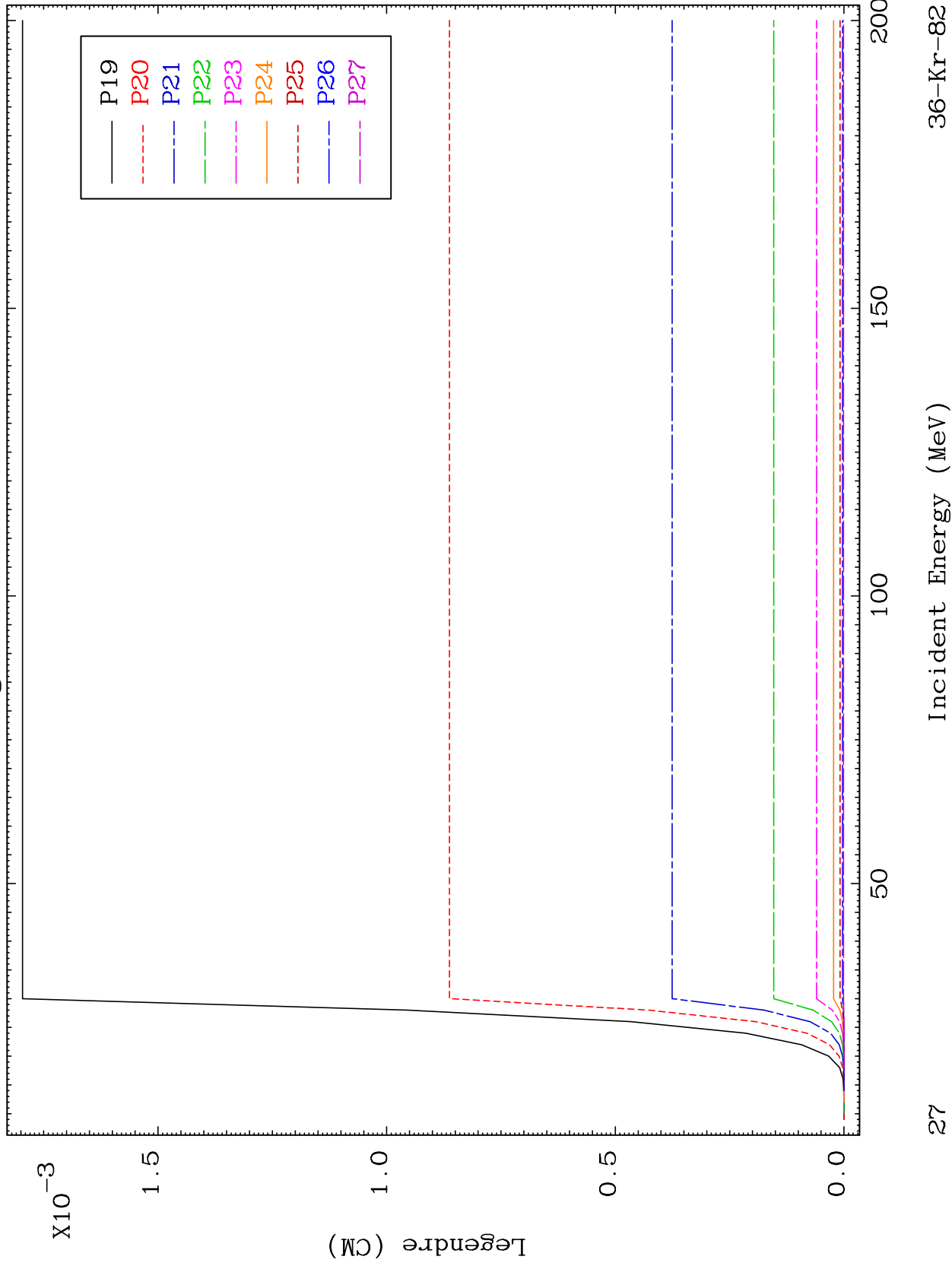
Incident Energy (MeV)

26

MAT 3637

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

36-Kr-82



27

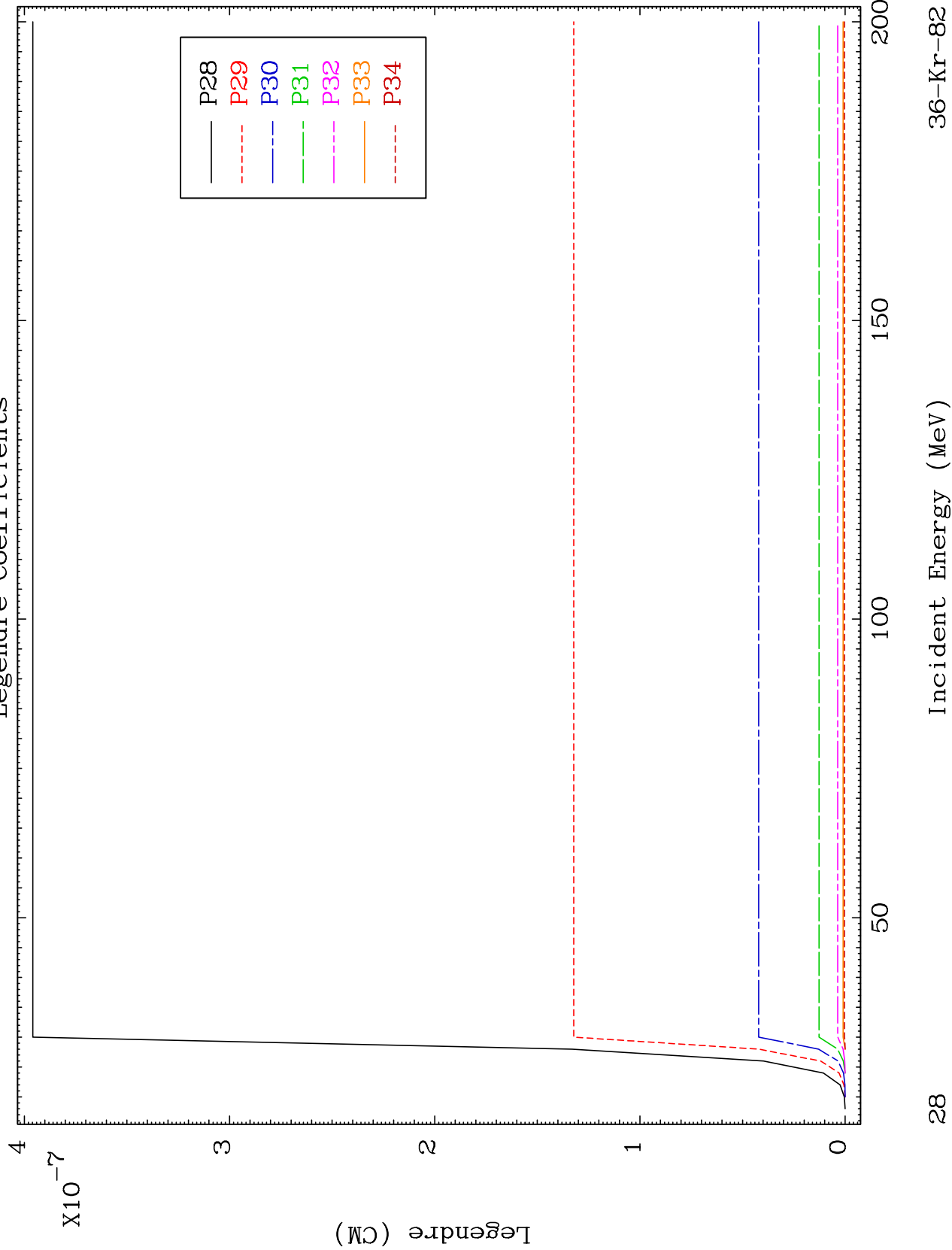
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



28

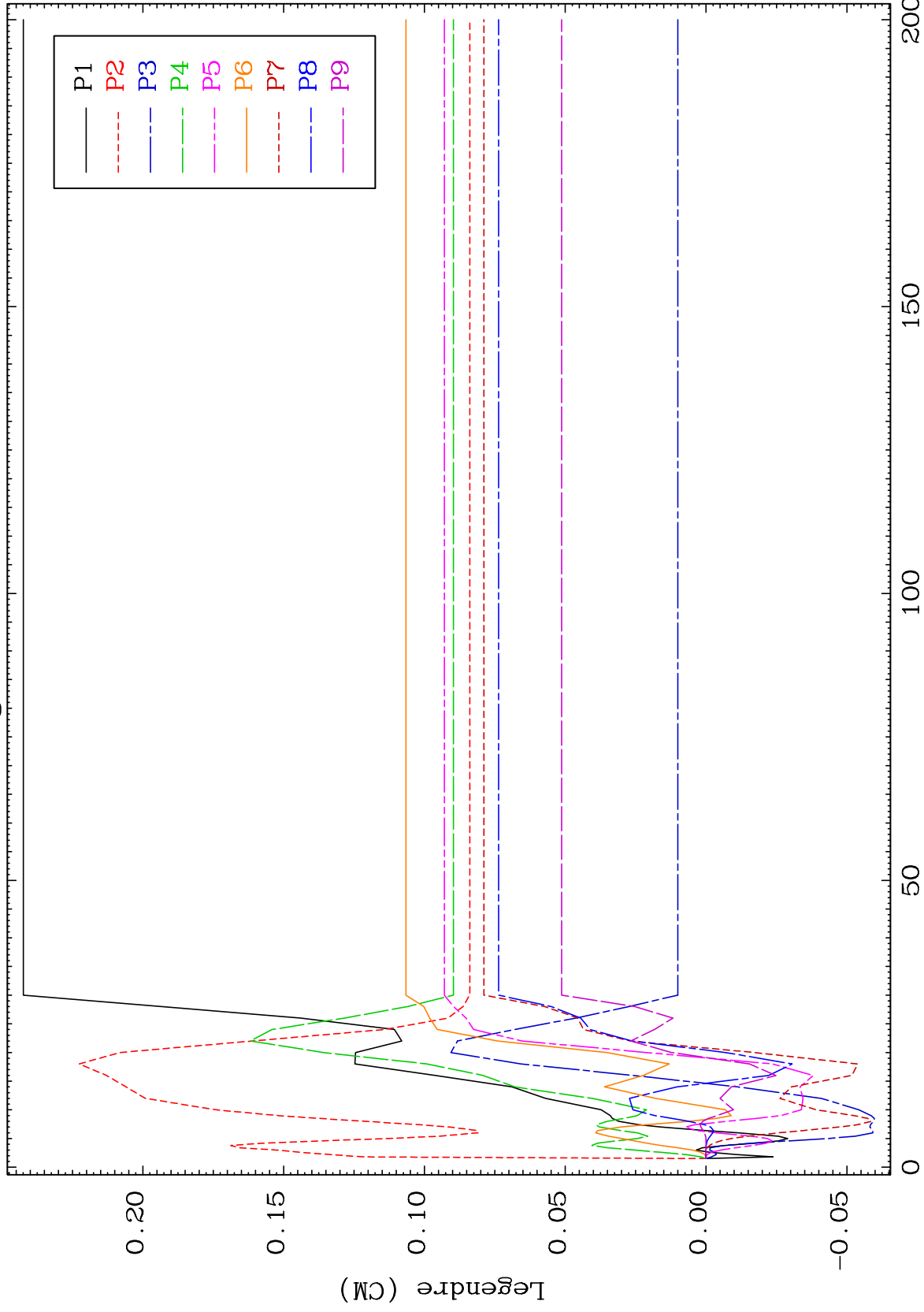
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



29

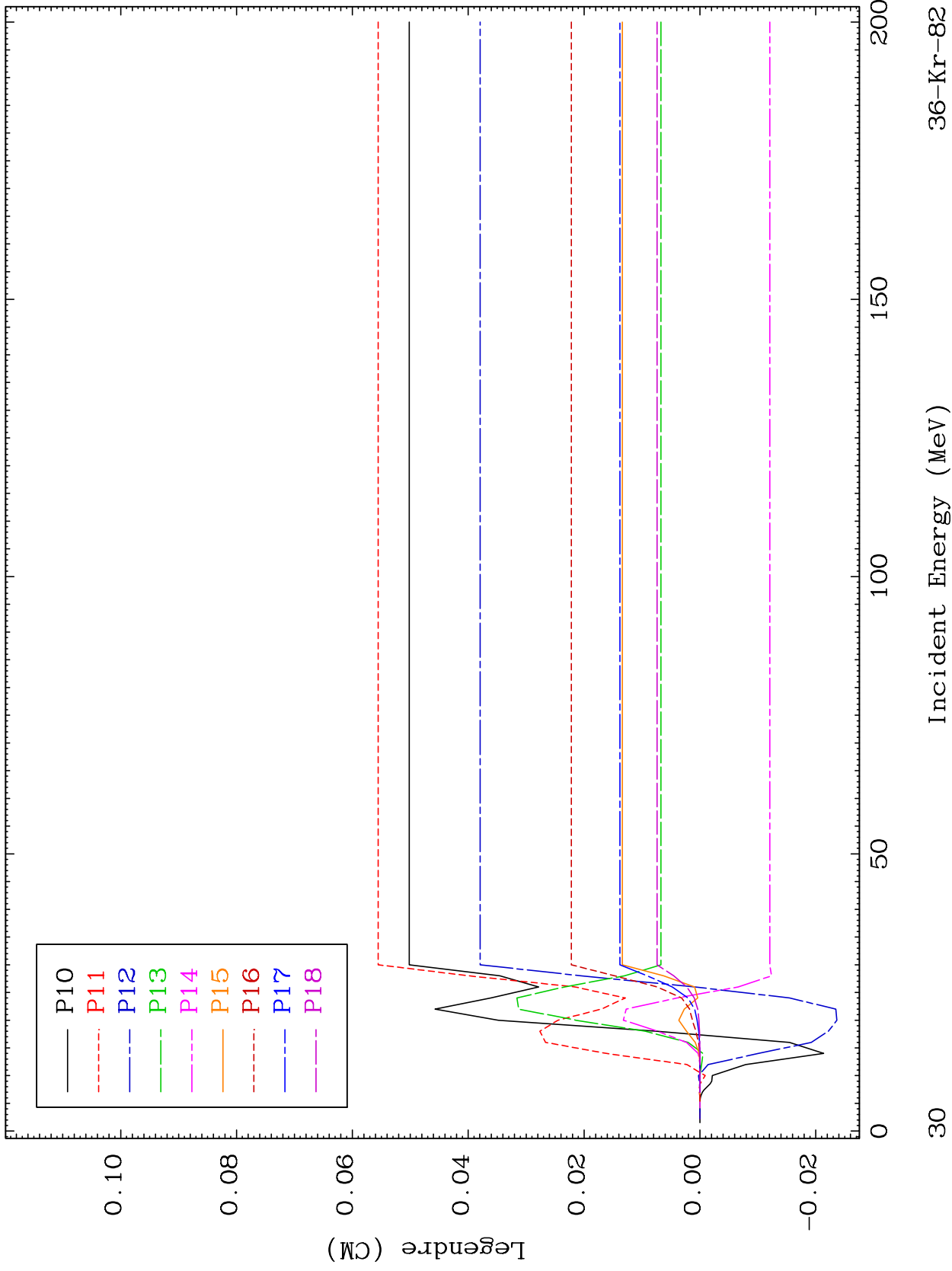
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



36-Kr-82

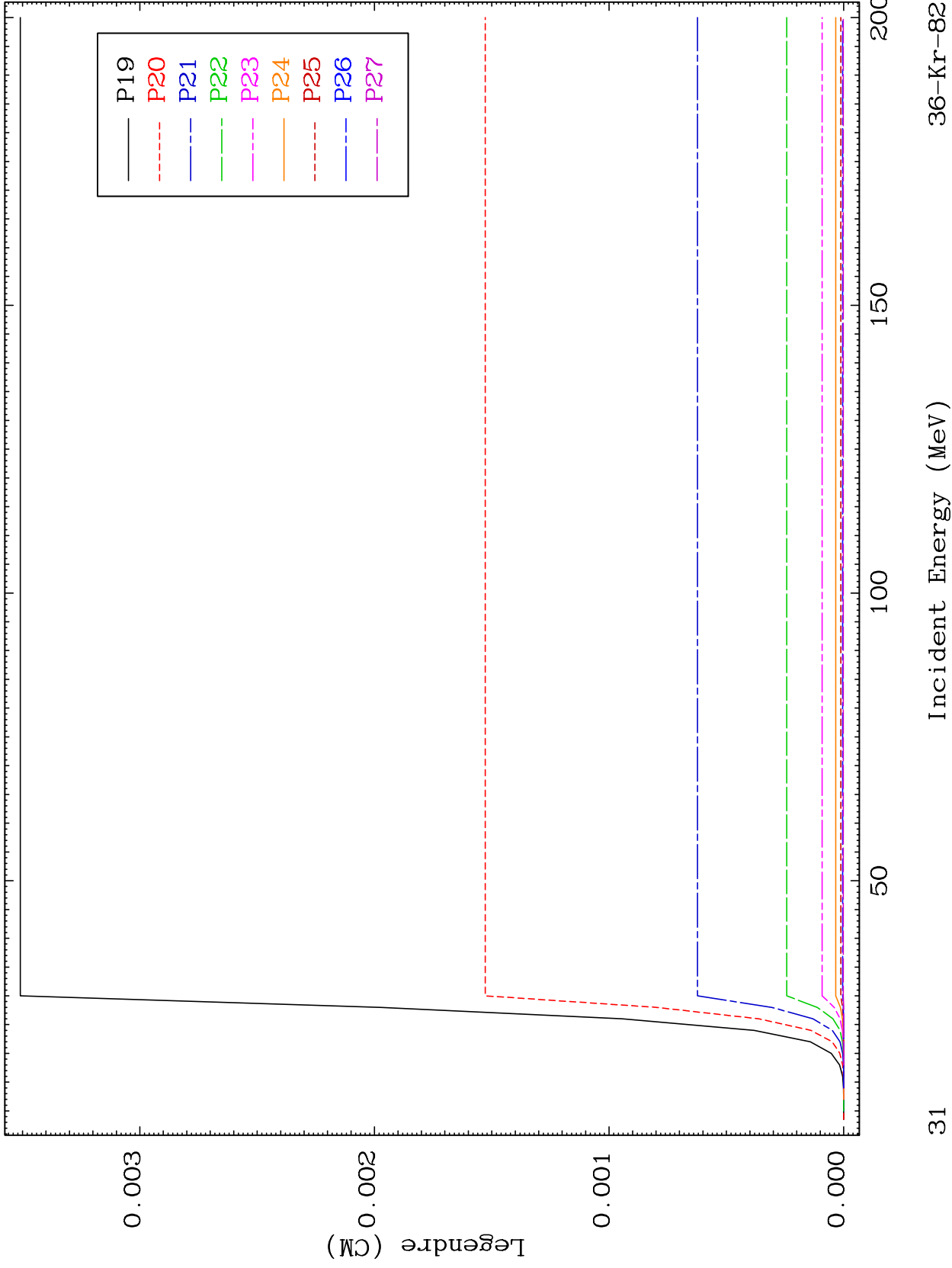
Incident Energy (MeV)

30

MAT 3637

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

36-Kr-82



31

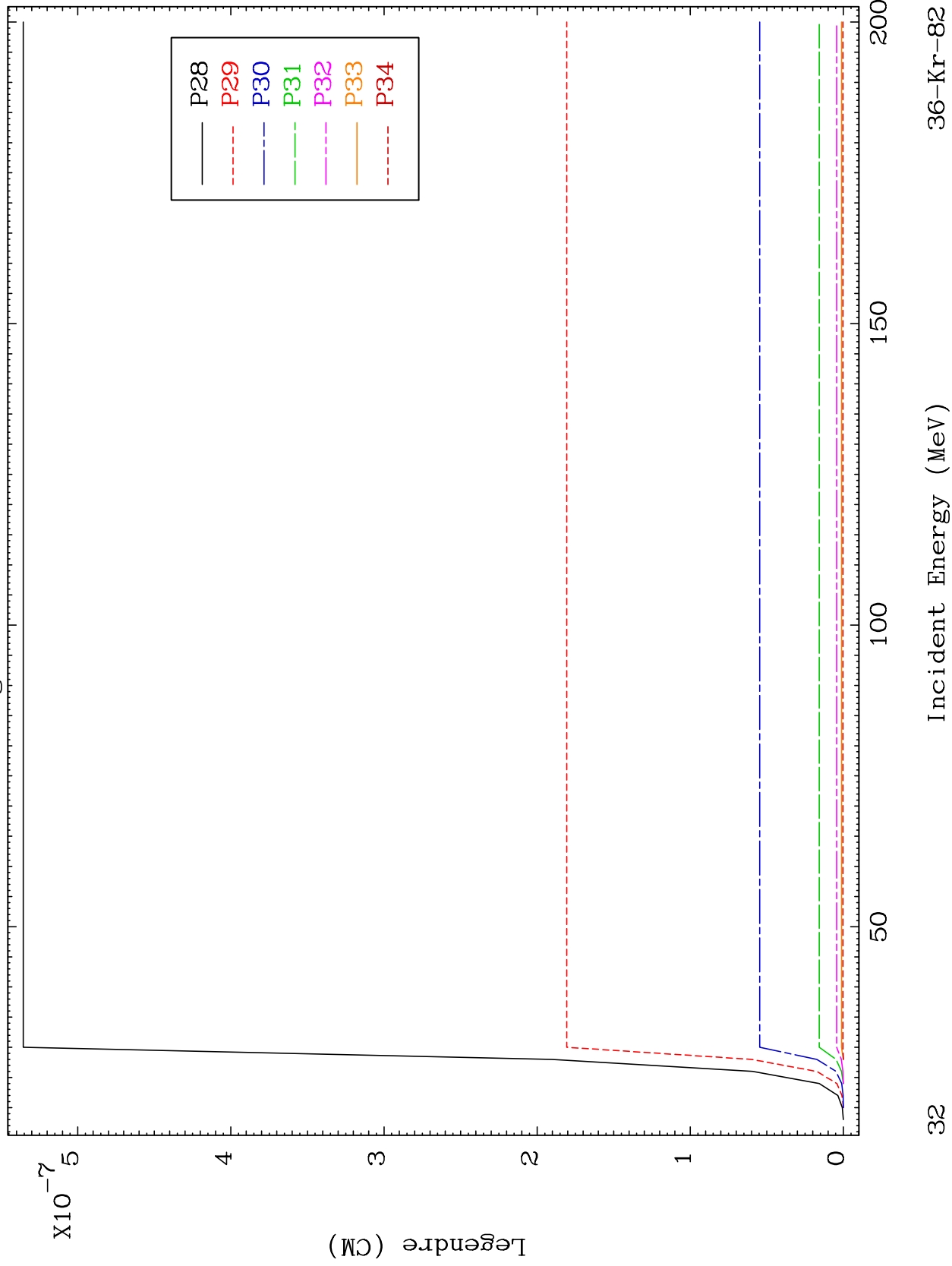
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

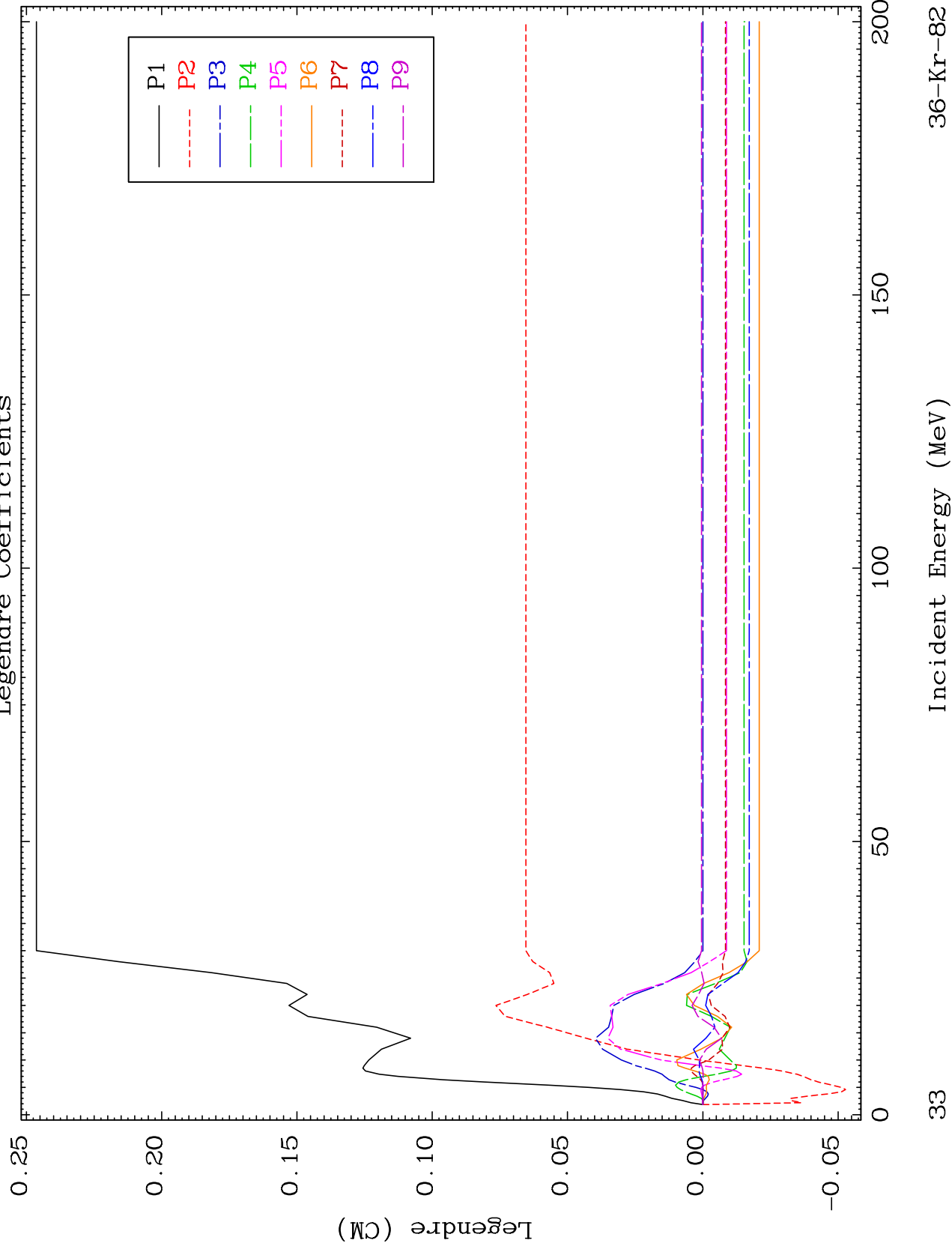
36-Kr-82



MAT 3637

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

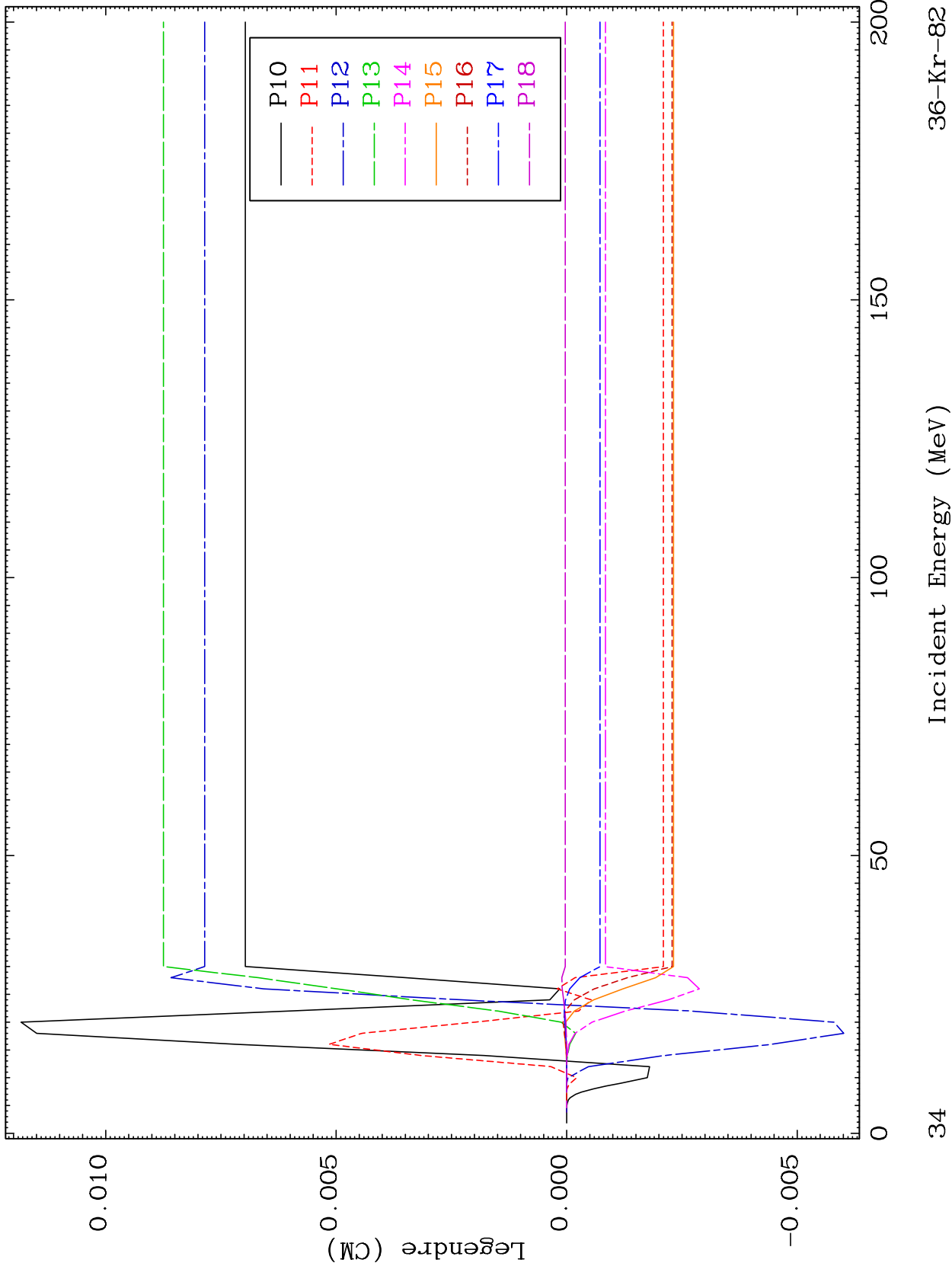
36-Kr-82



MAT 3637

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

36-Kr-82



34

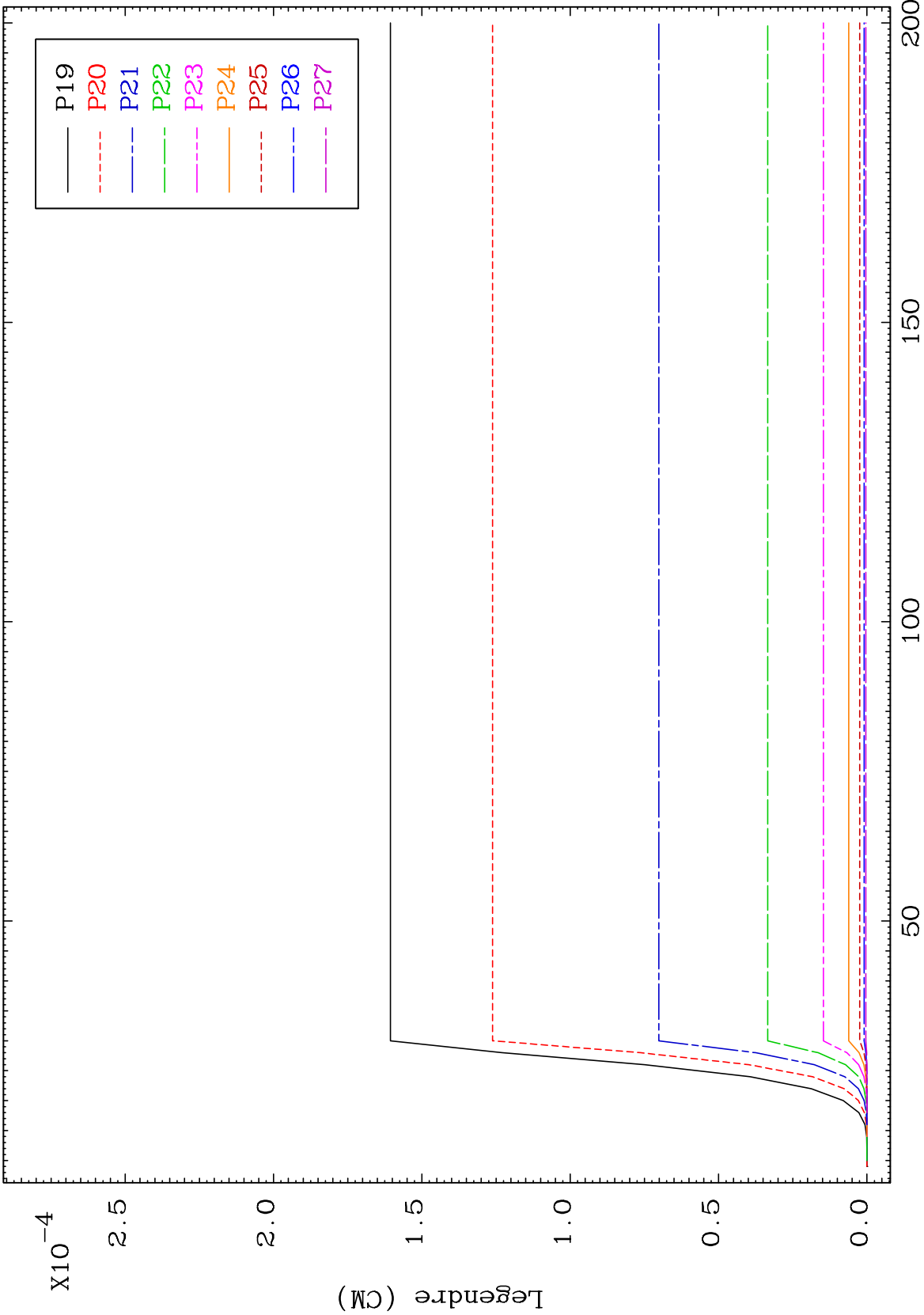
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



35

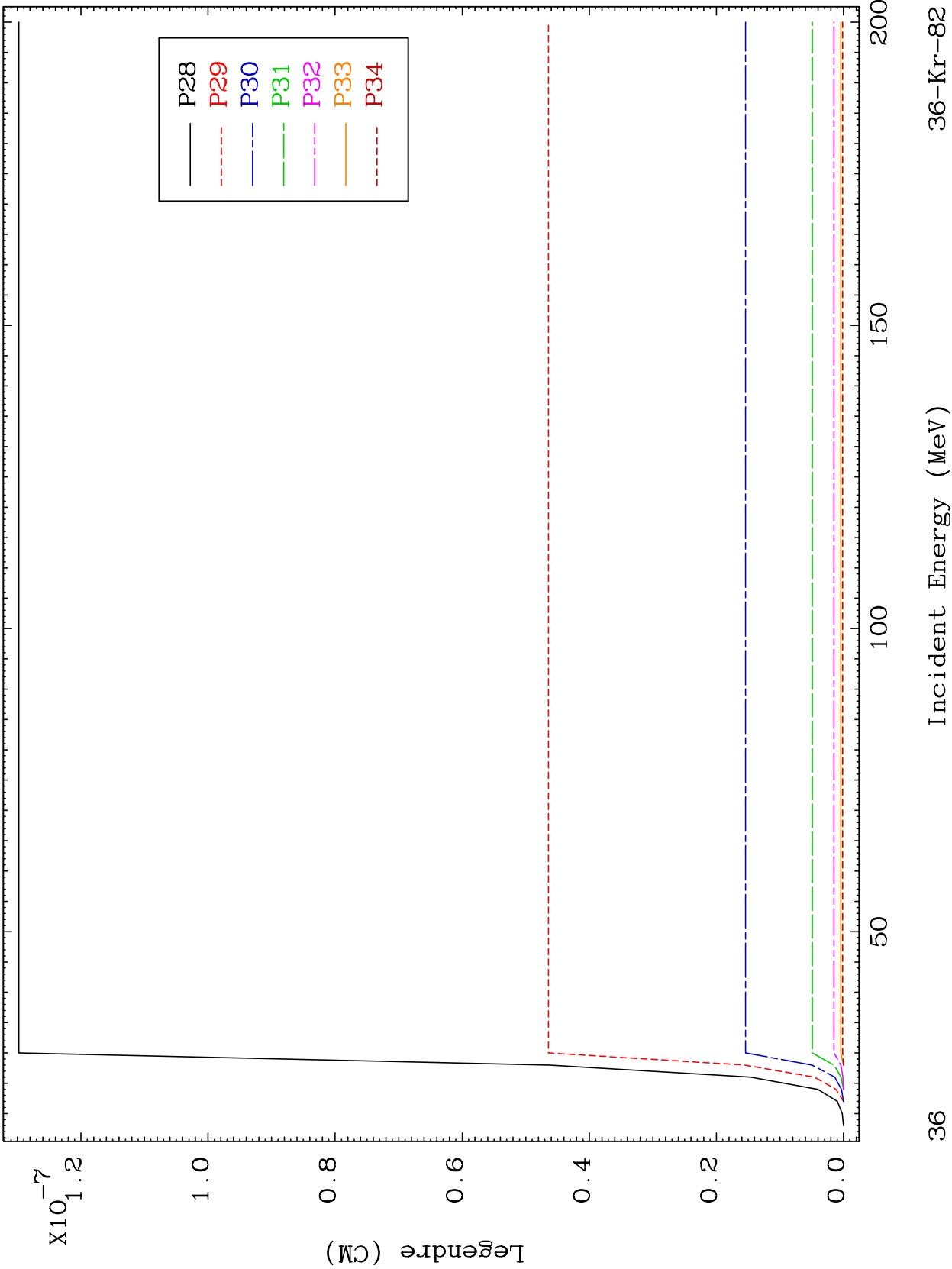
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



36

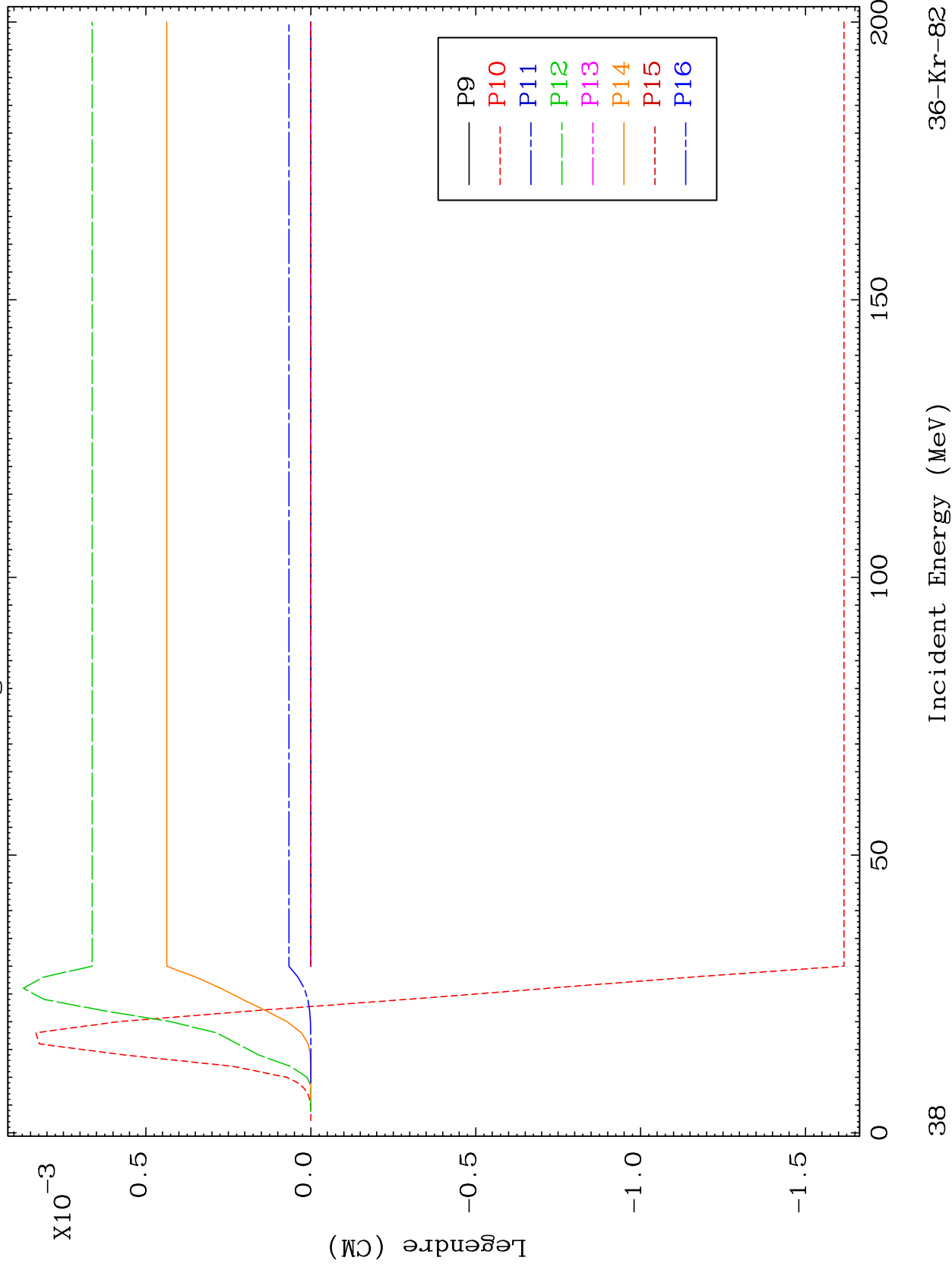
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



38

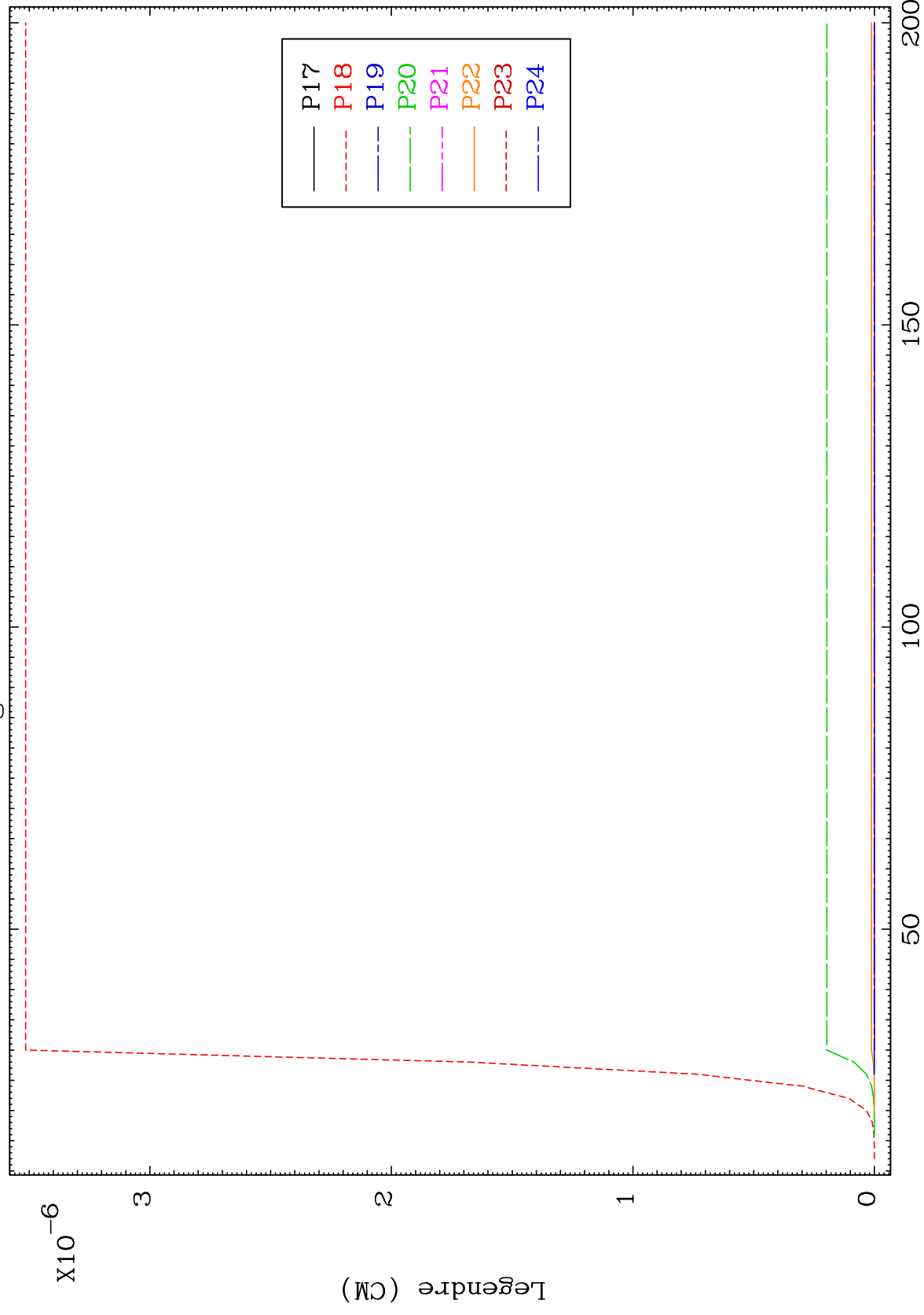
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



39

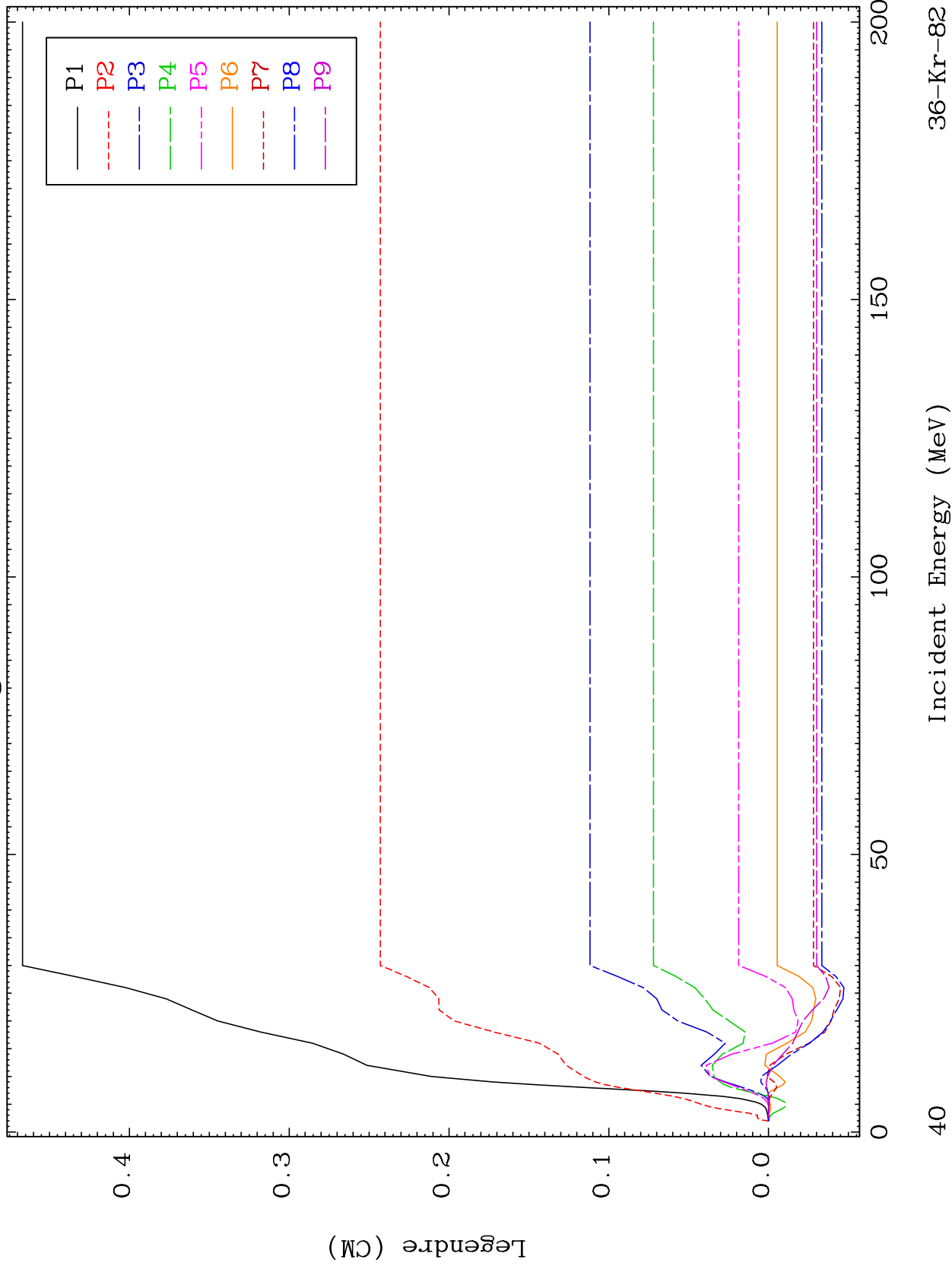
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

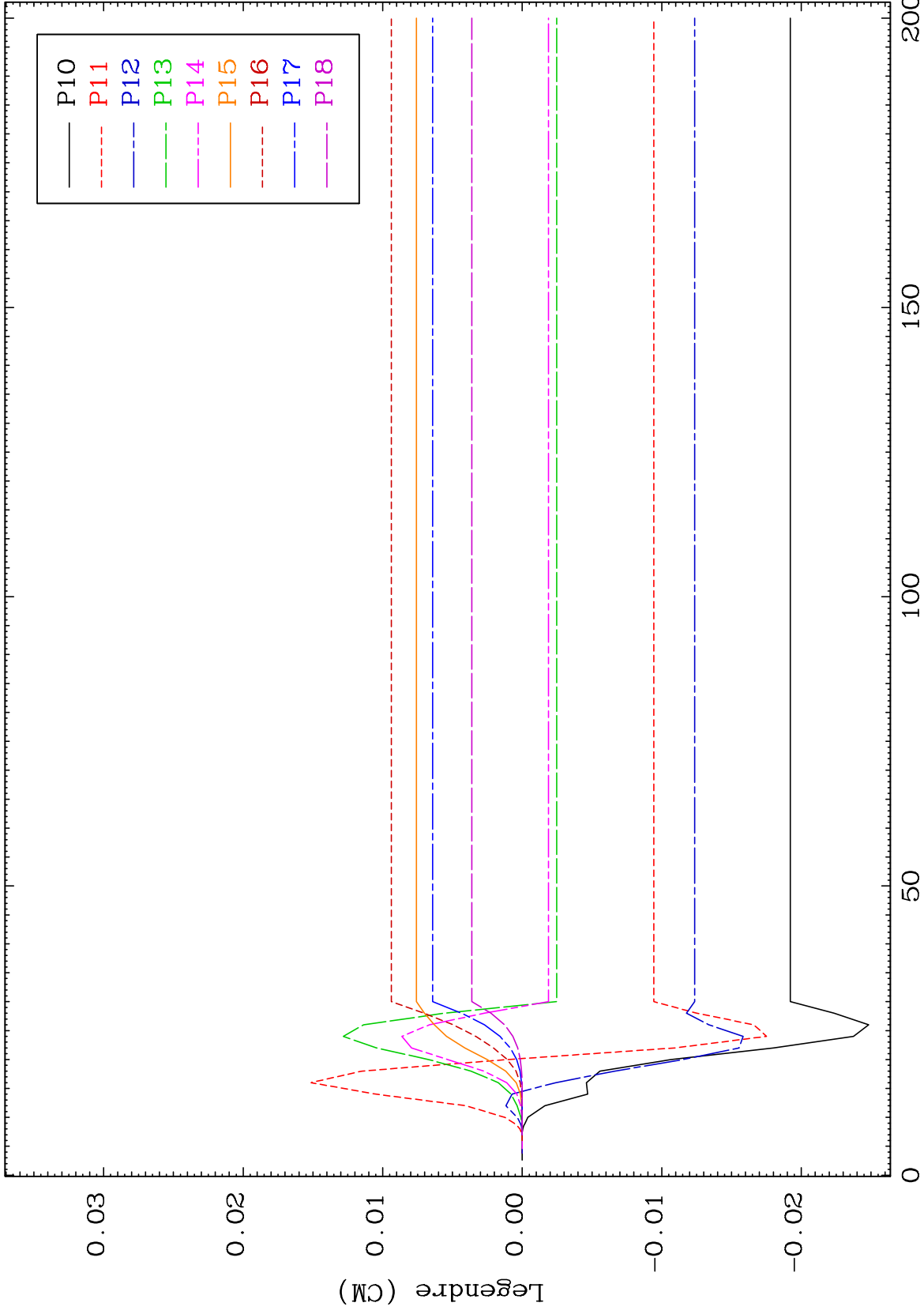
36-Kr-82



MAT 3637

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

36-Kr-82



41

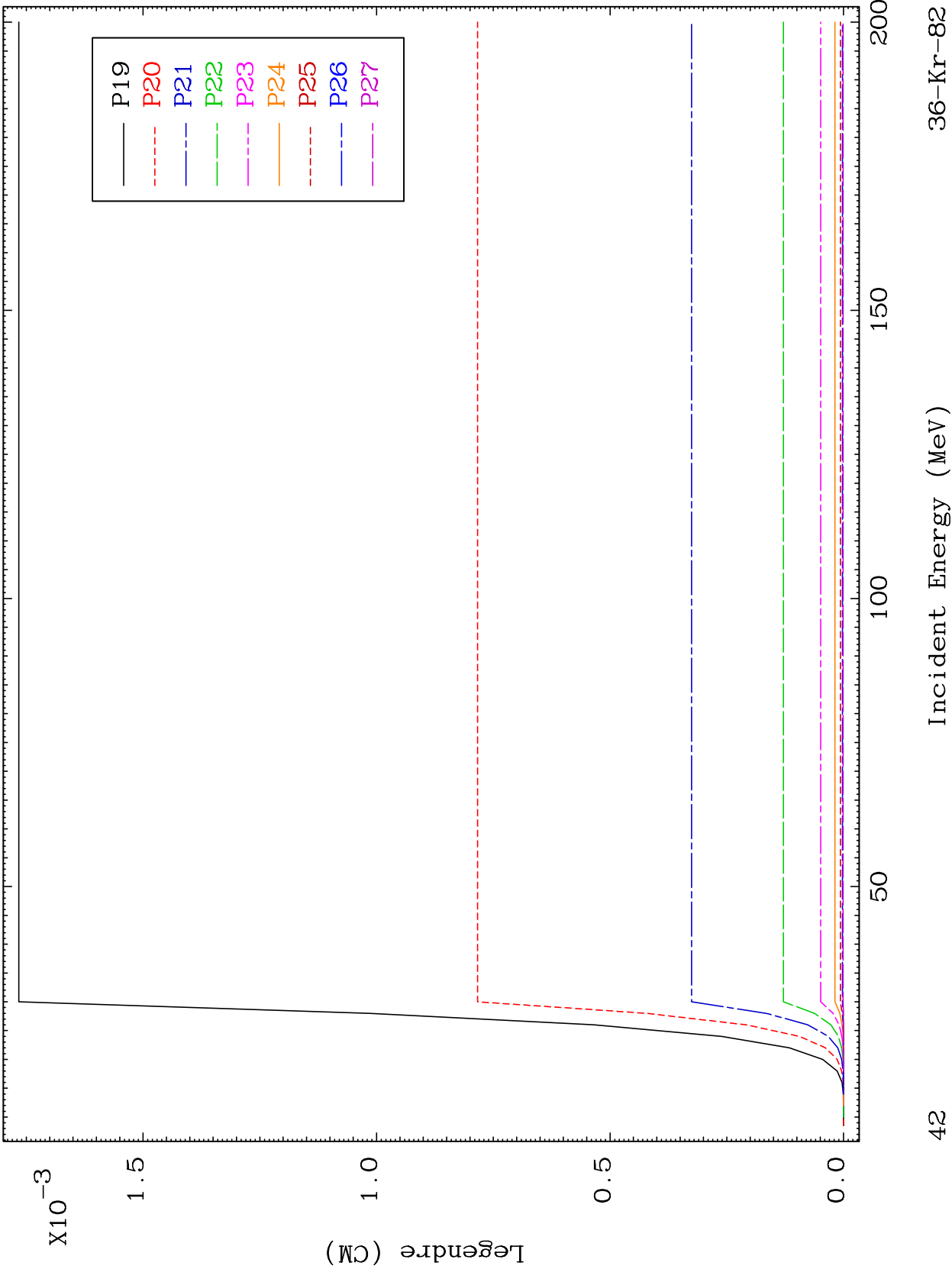
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



42

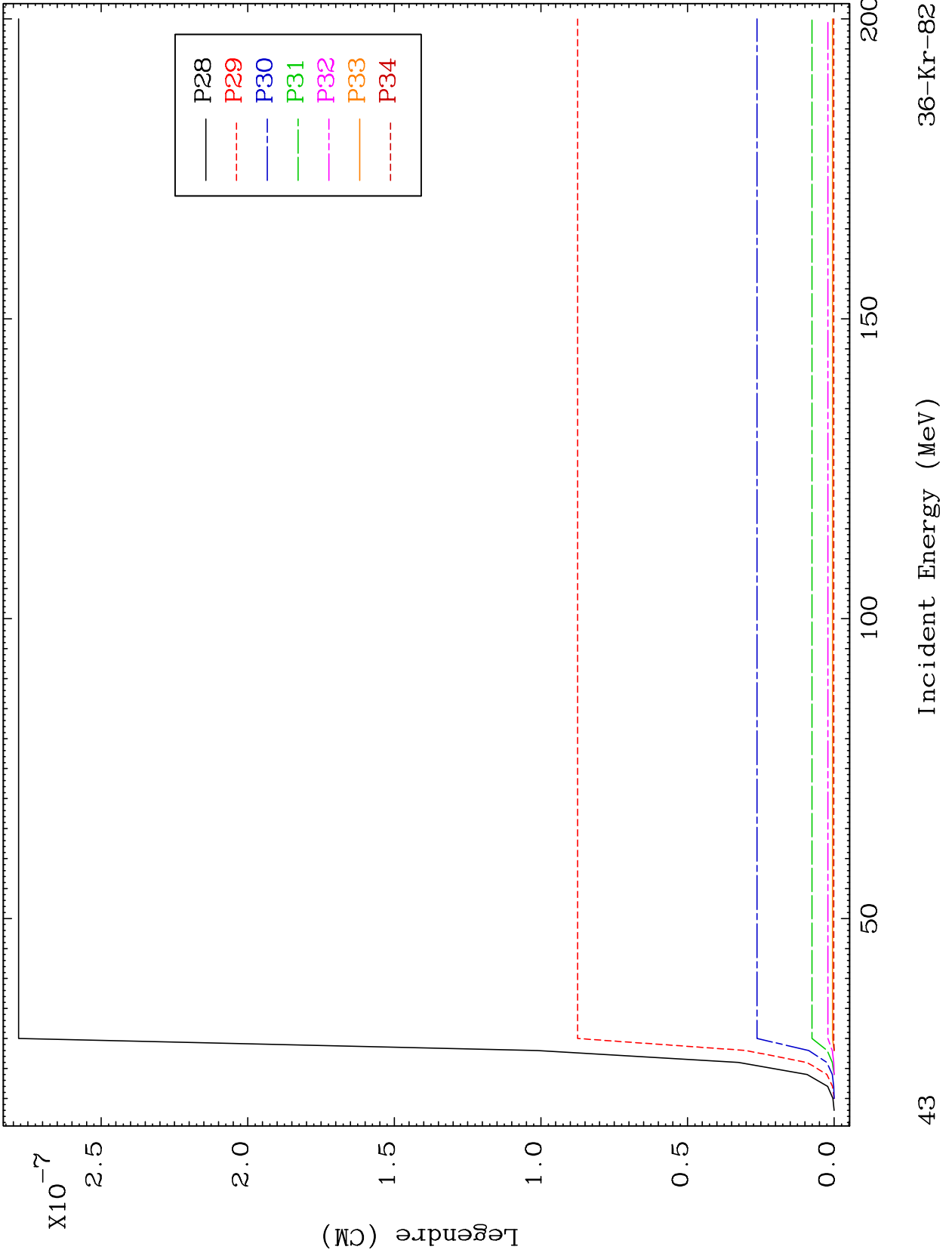
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



43

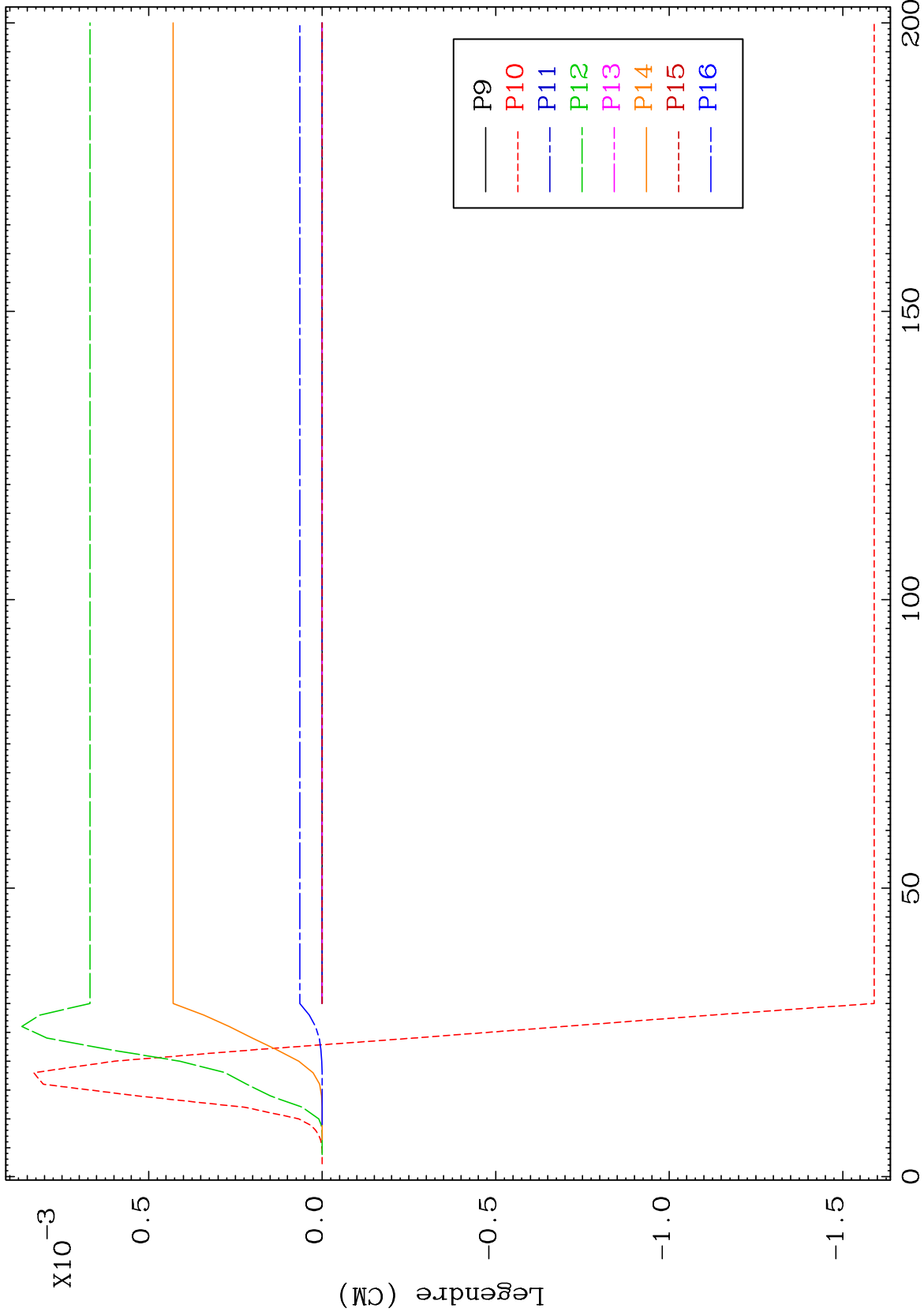
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



45

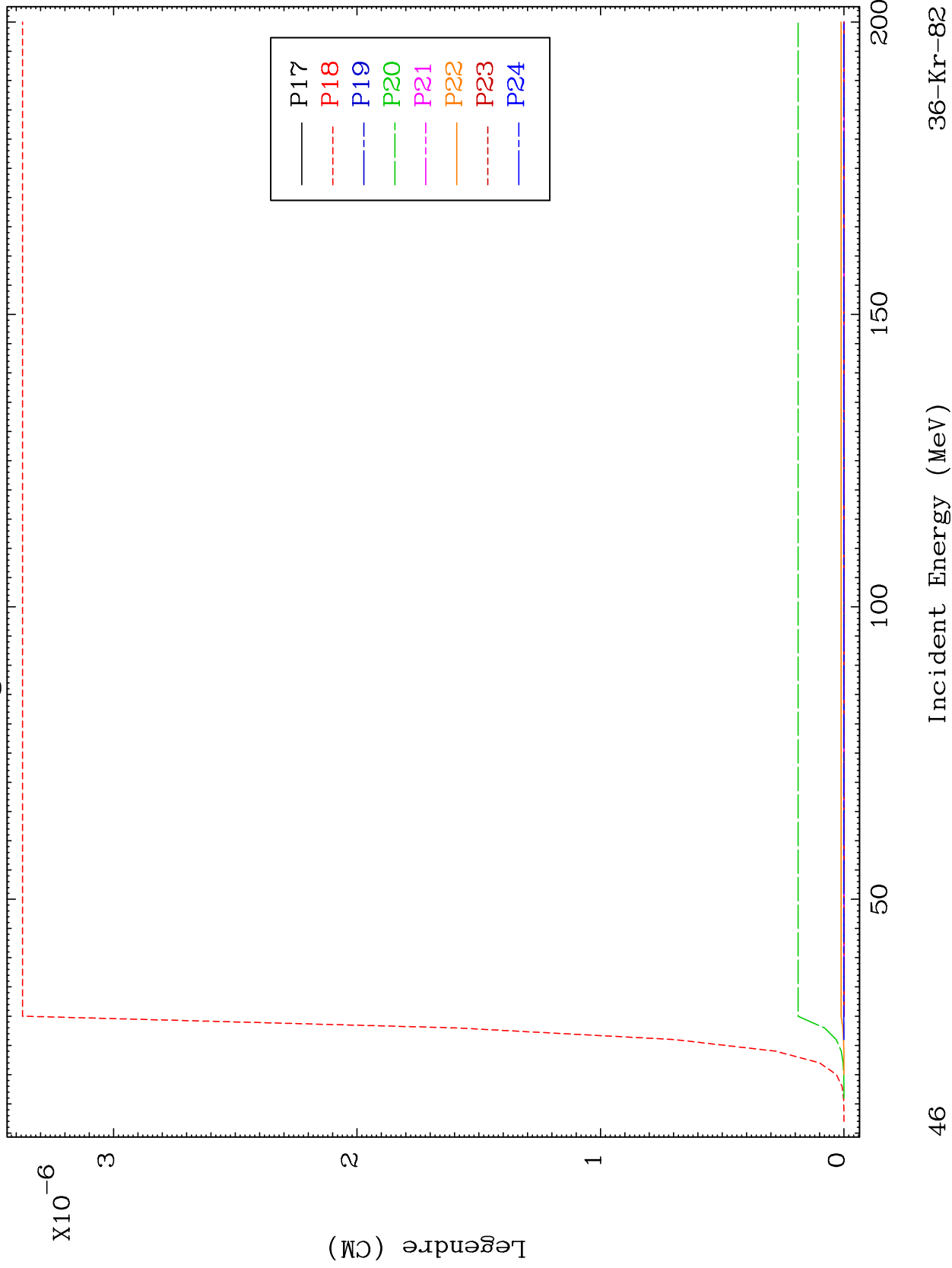
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

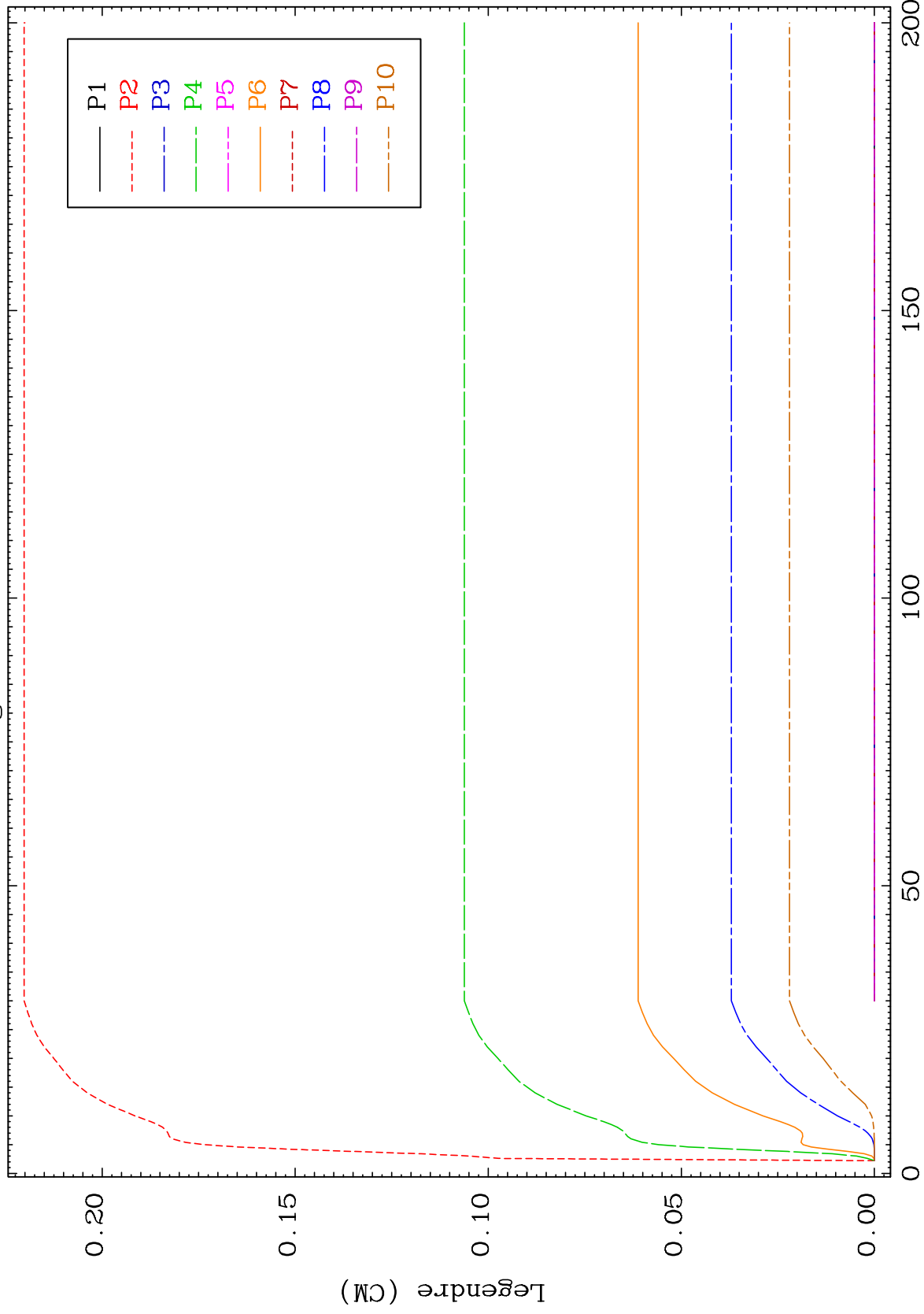
36-Kr-82



MAT 3637

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

36-Kr-82



36-Kr-82

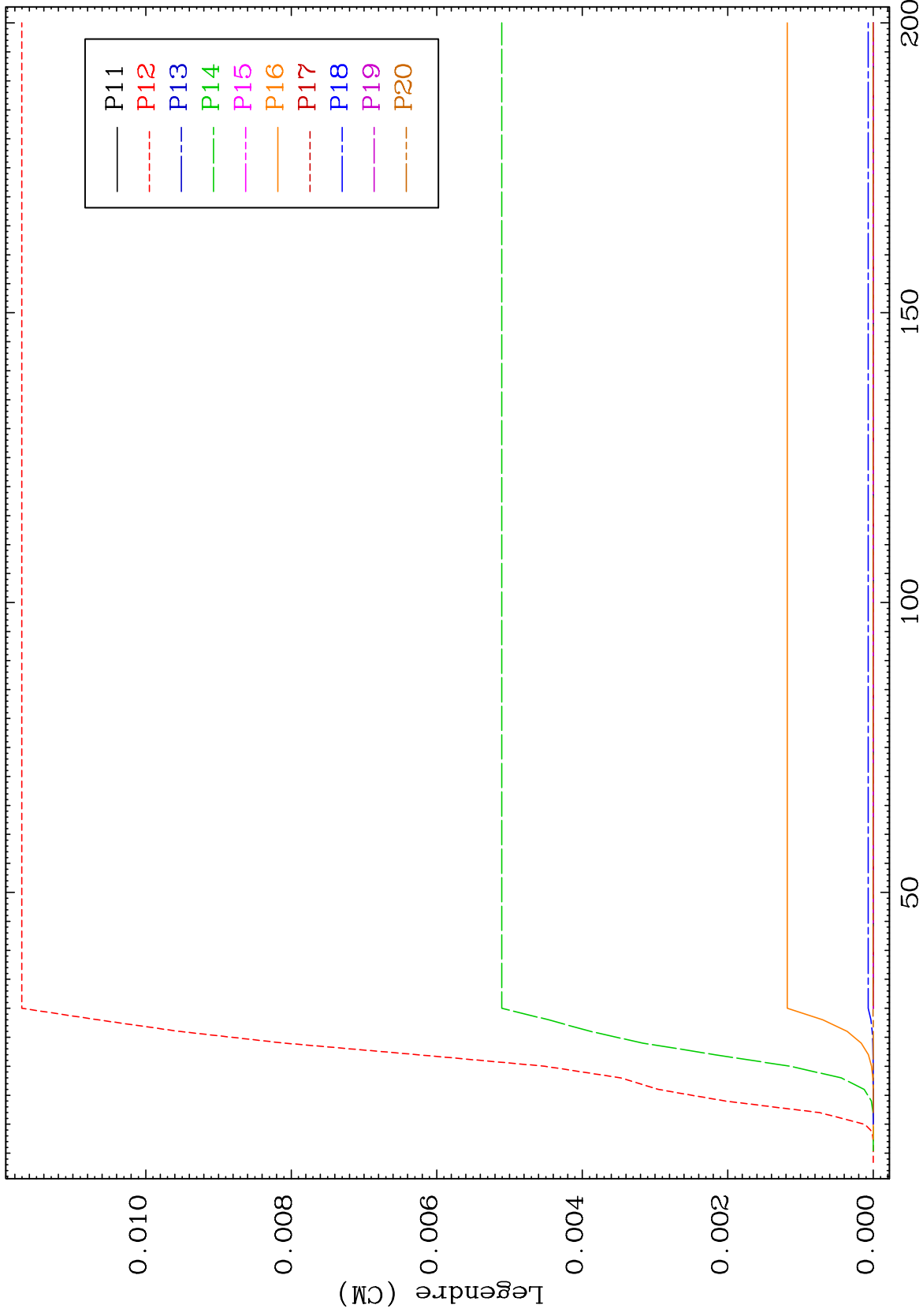
Incident Energy (MeV)

47

MAT 3637

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

36-Kr-82



48

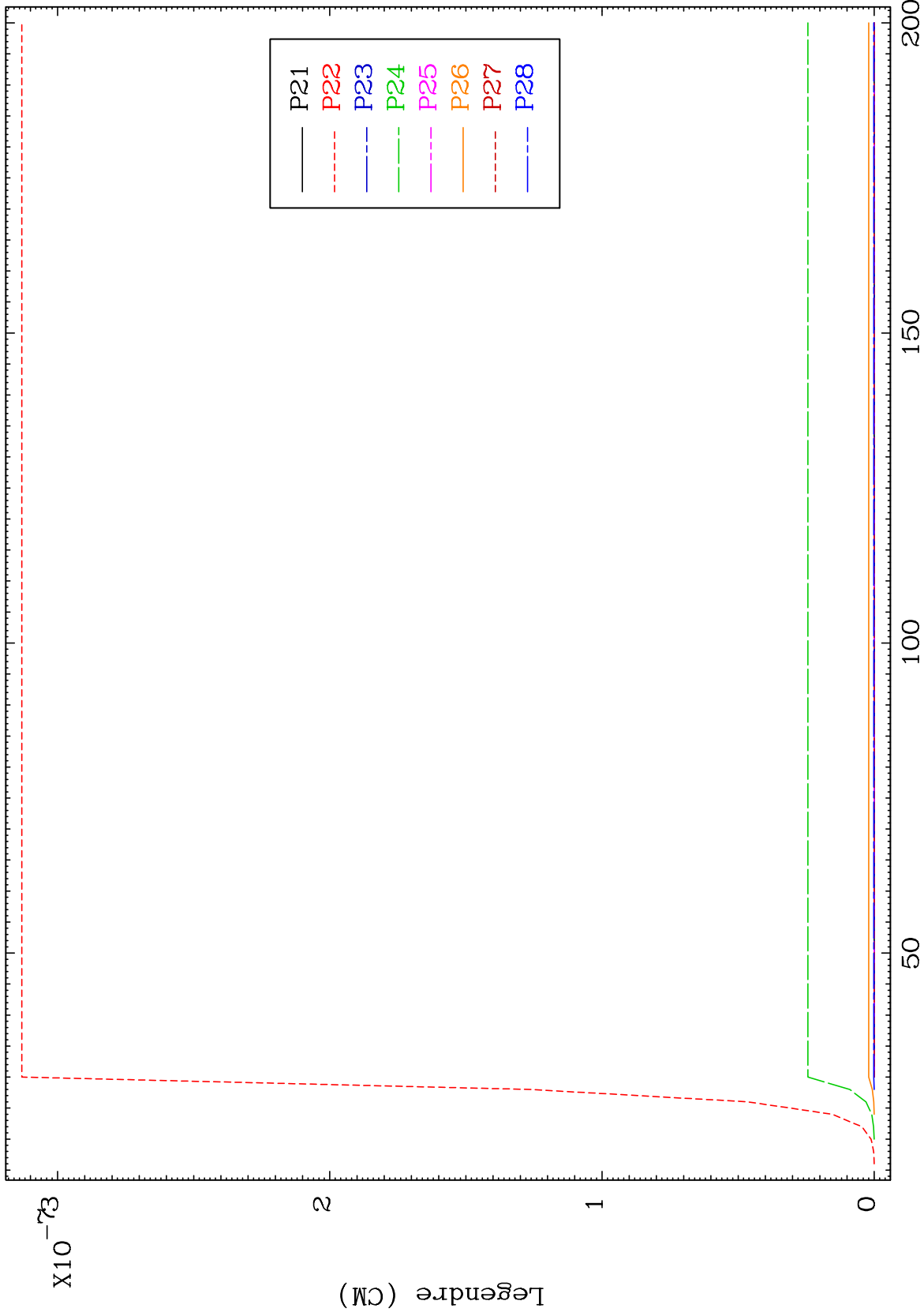
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



49

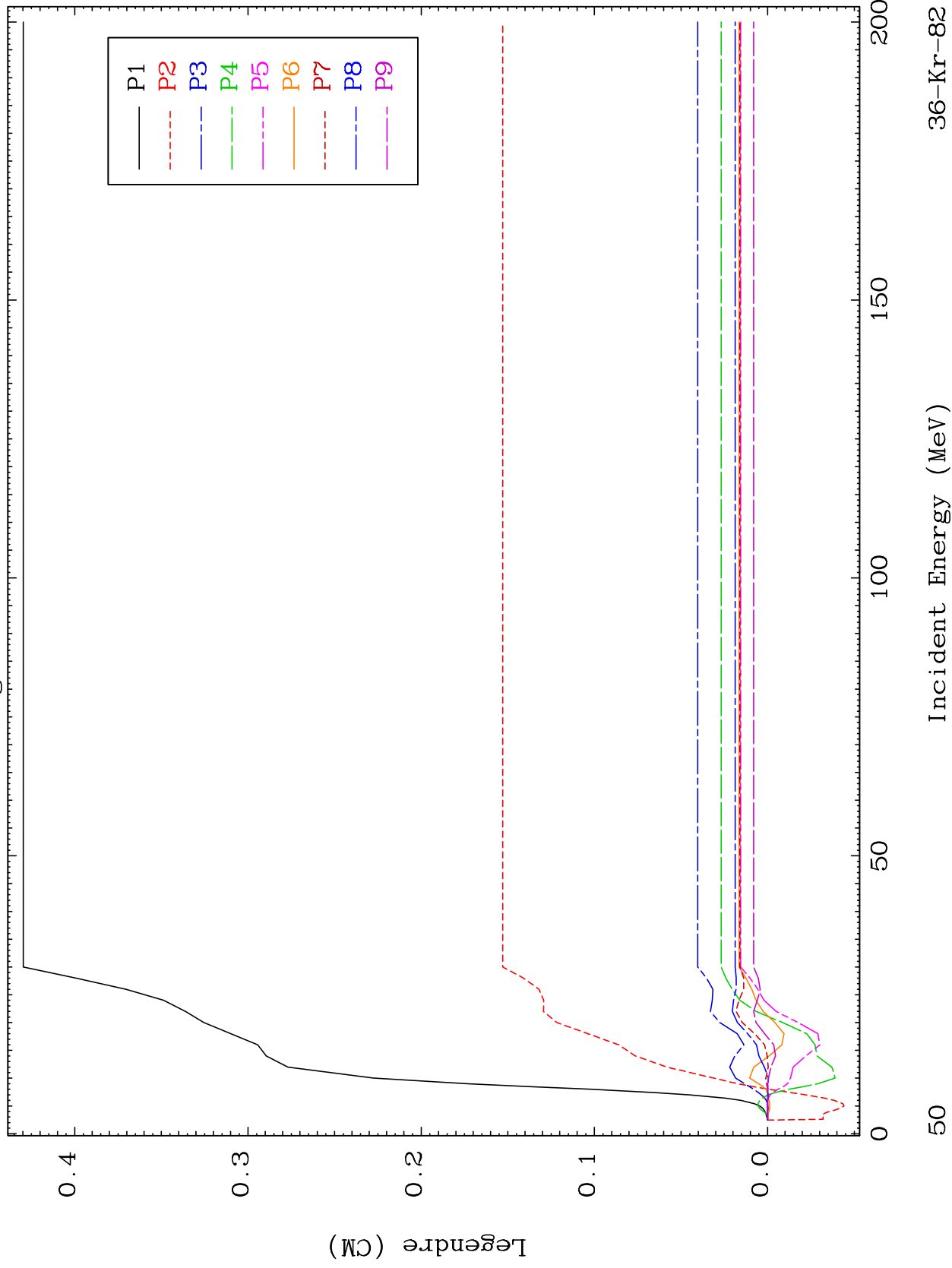
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

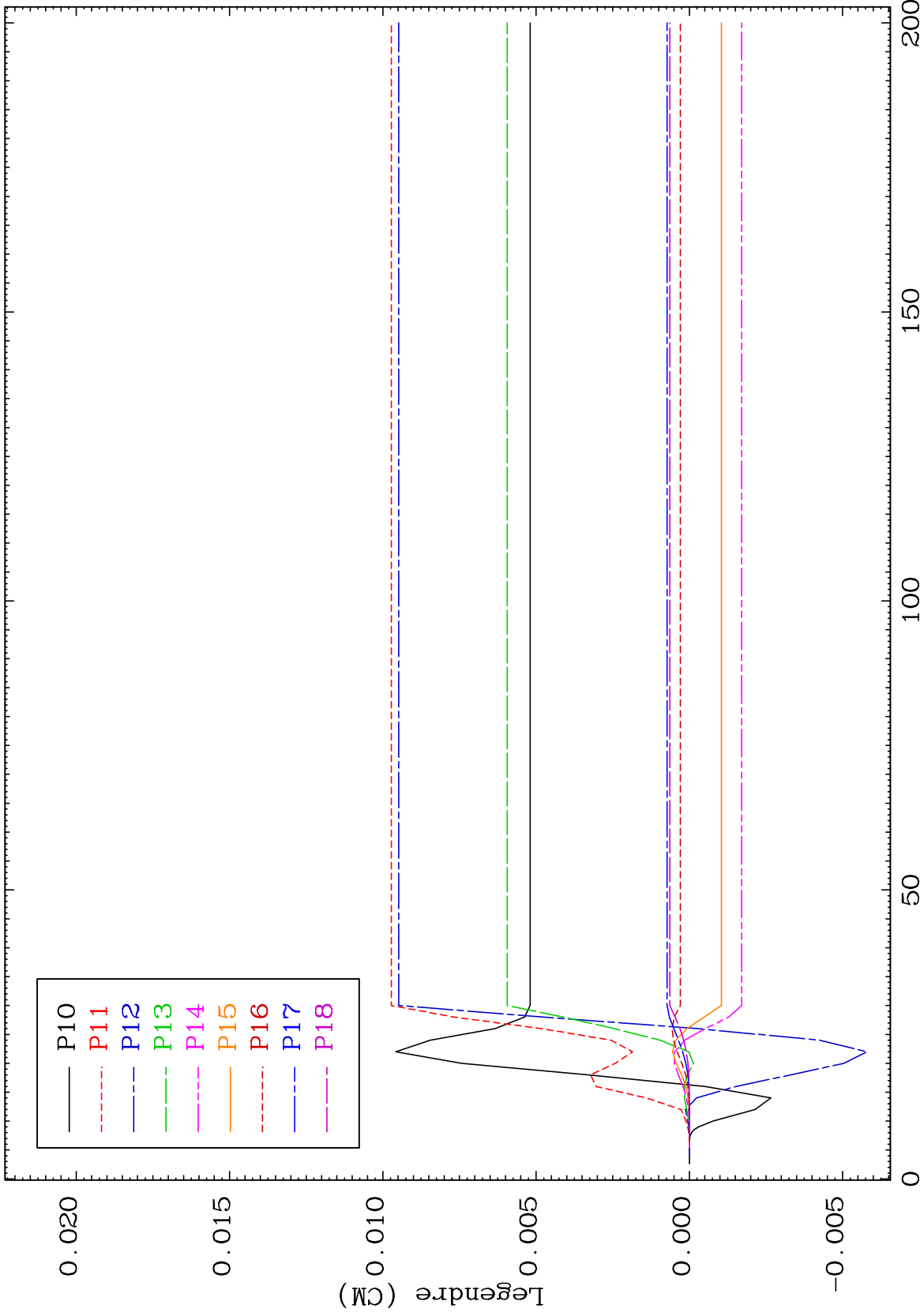
36-Kr-82



36-Kr-82

Incident Energy (MeV)

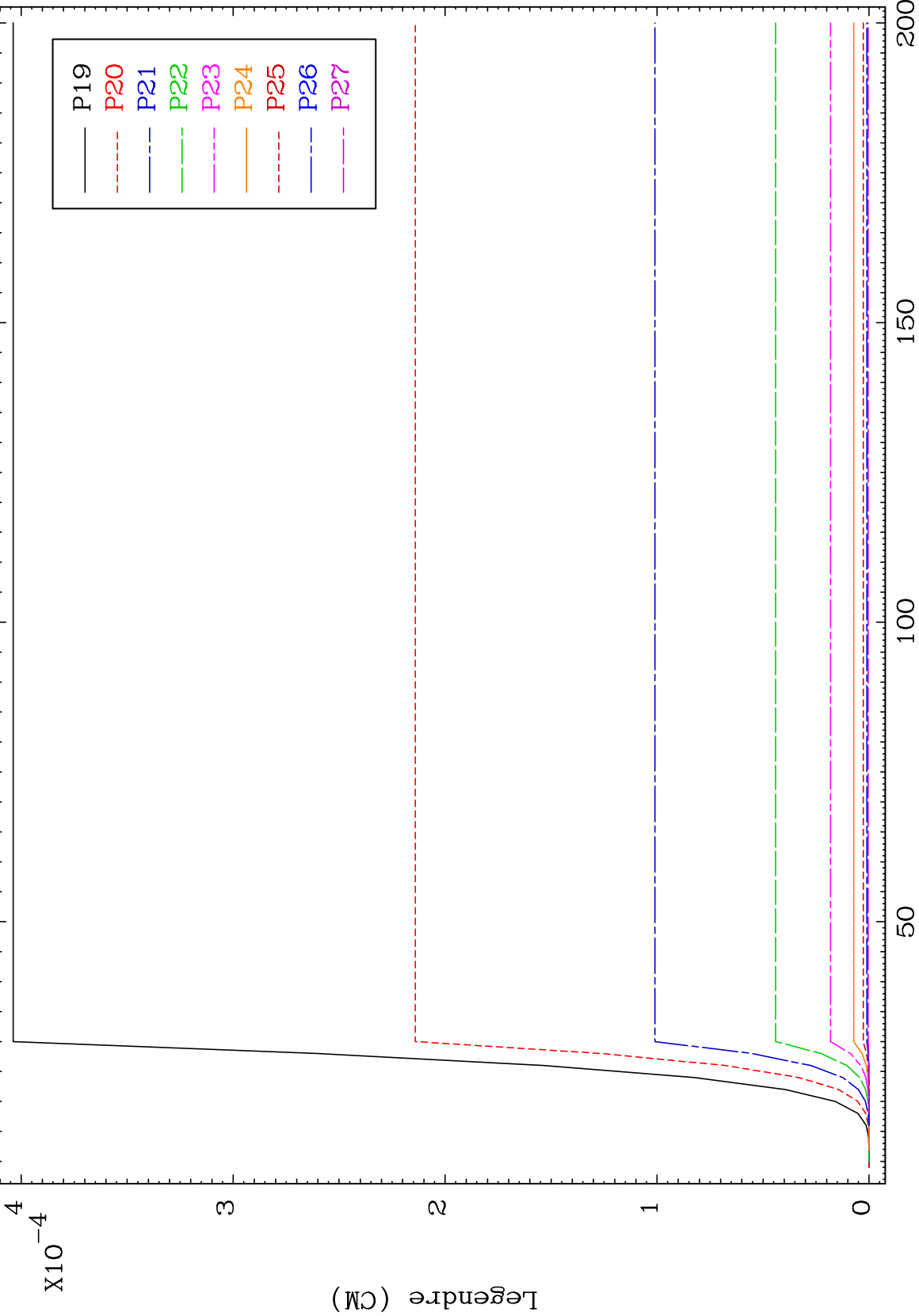
50



MAT 3637

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

36-Kr-82



52

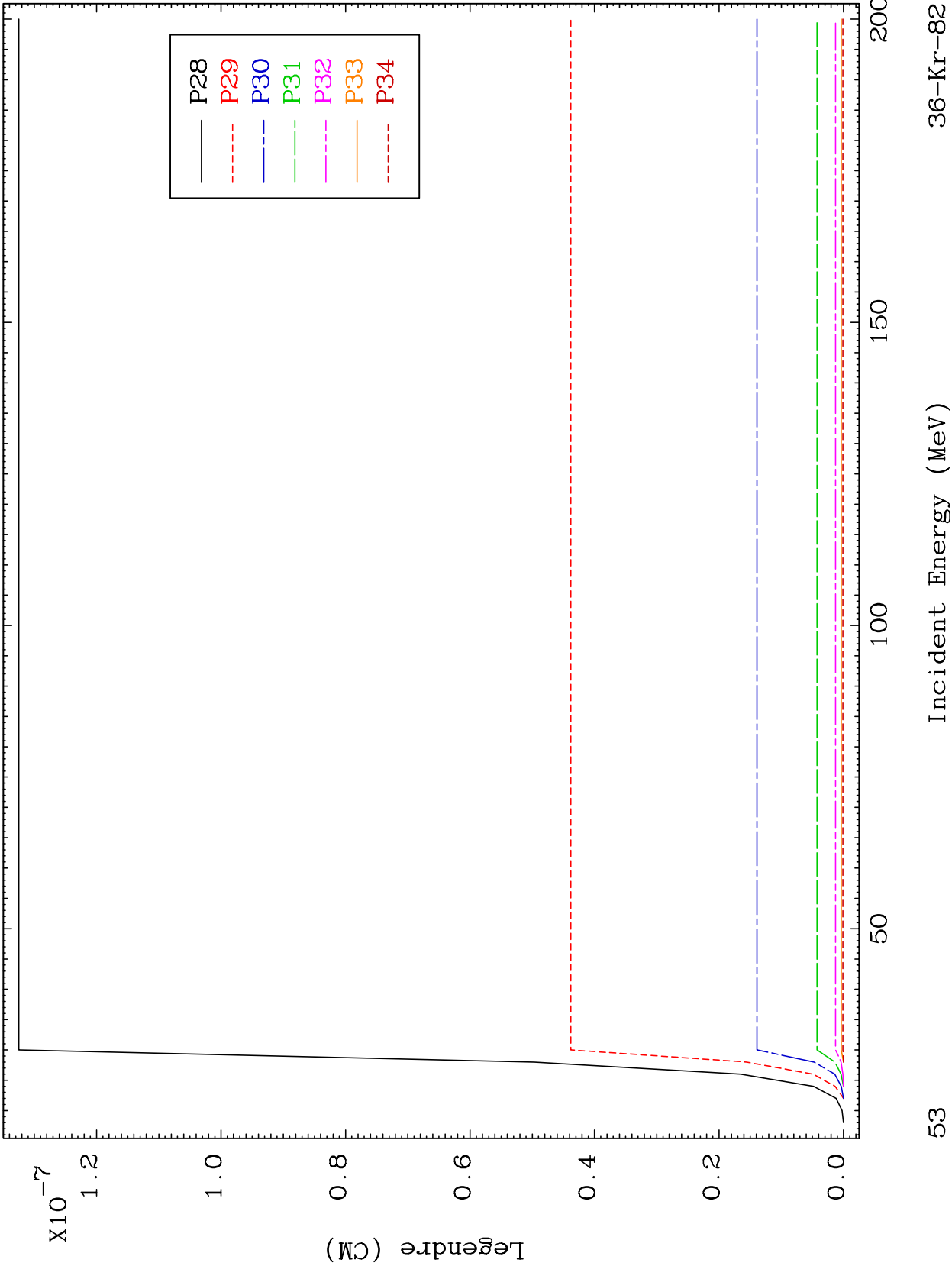
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



53

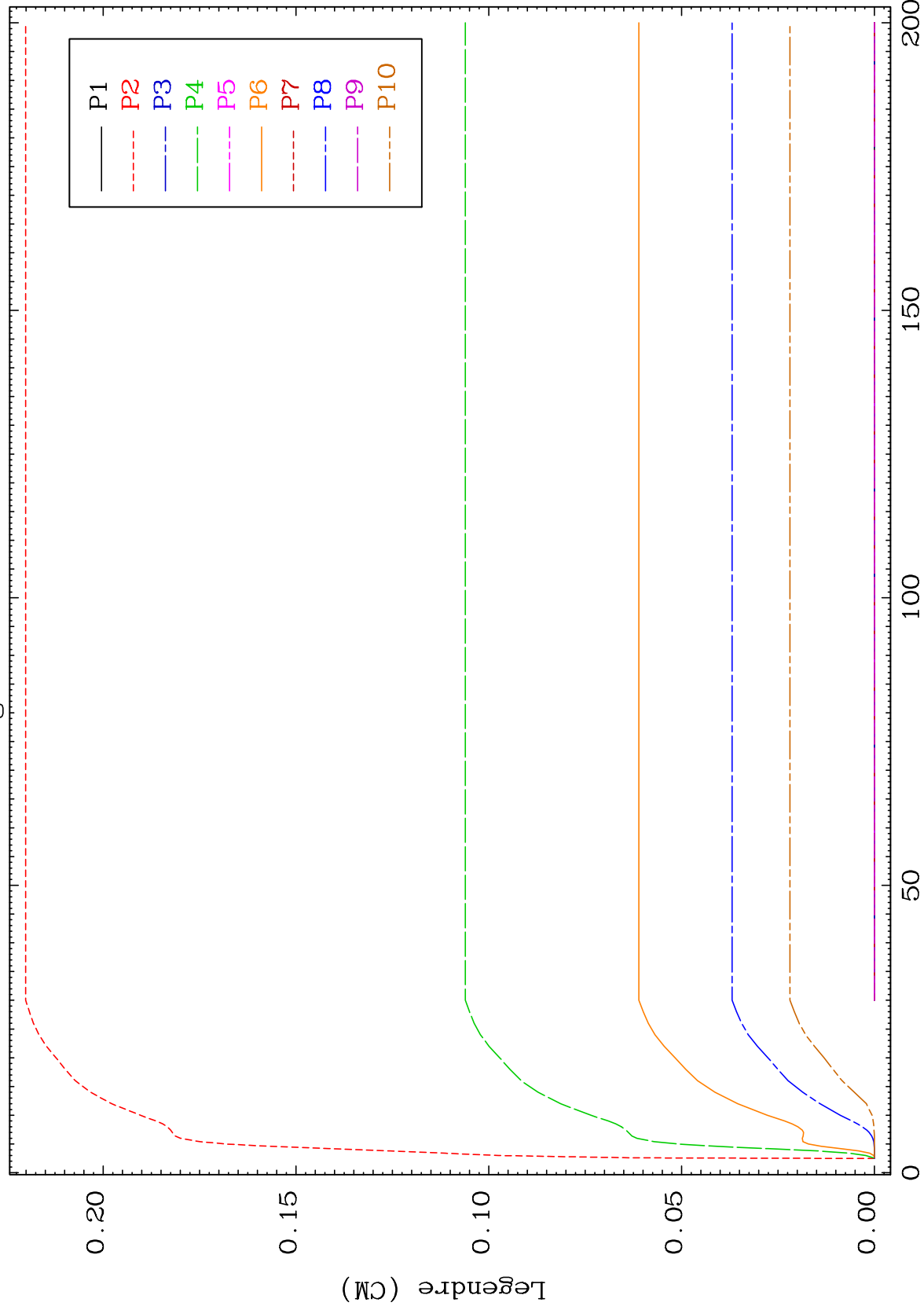
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



54

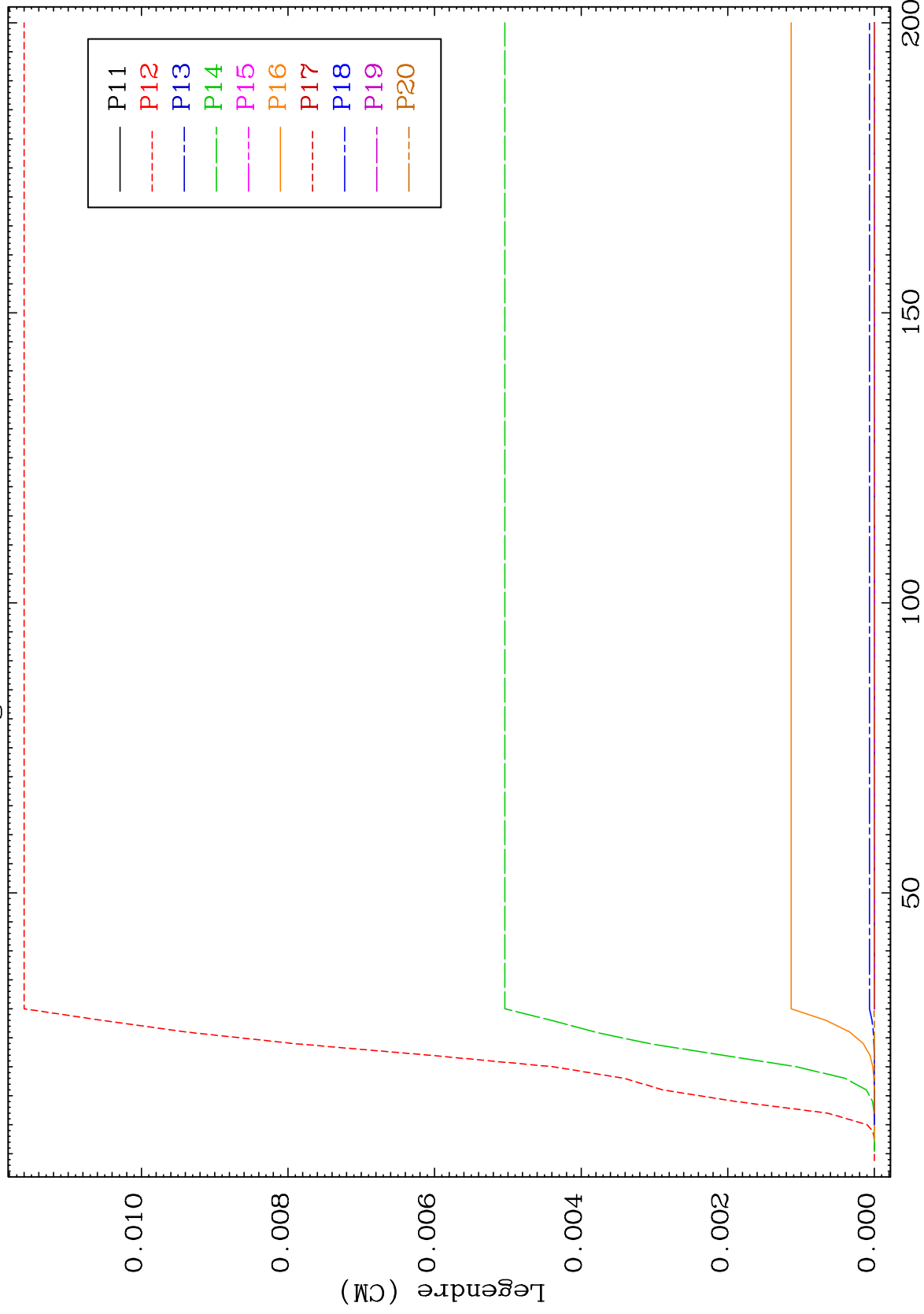
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



55

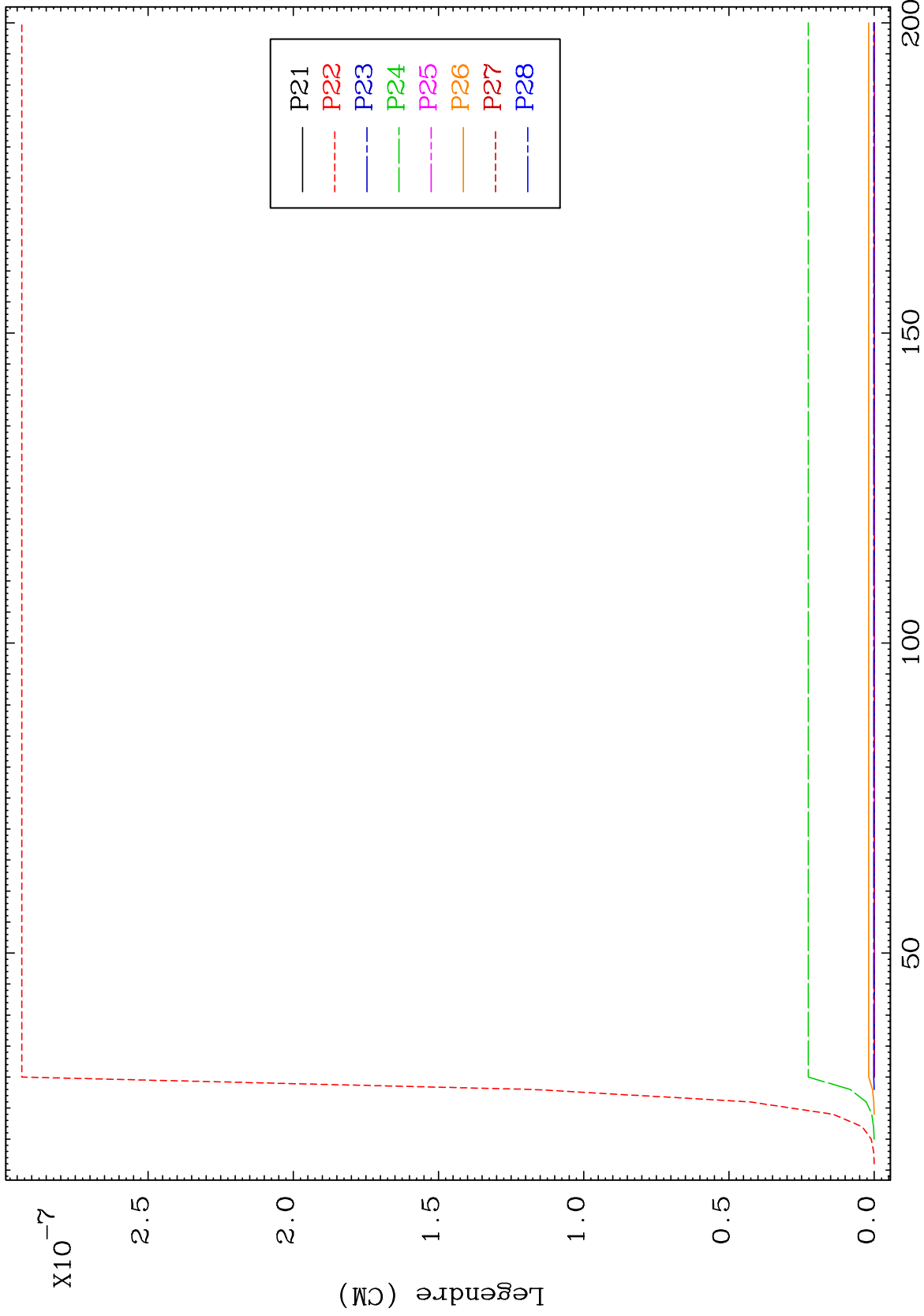
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



56

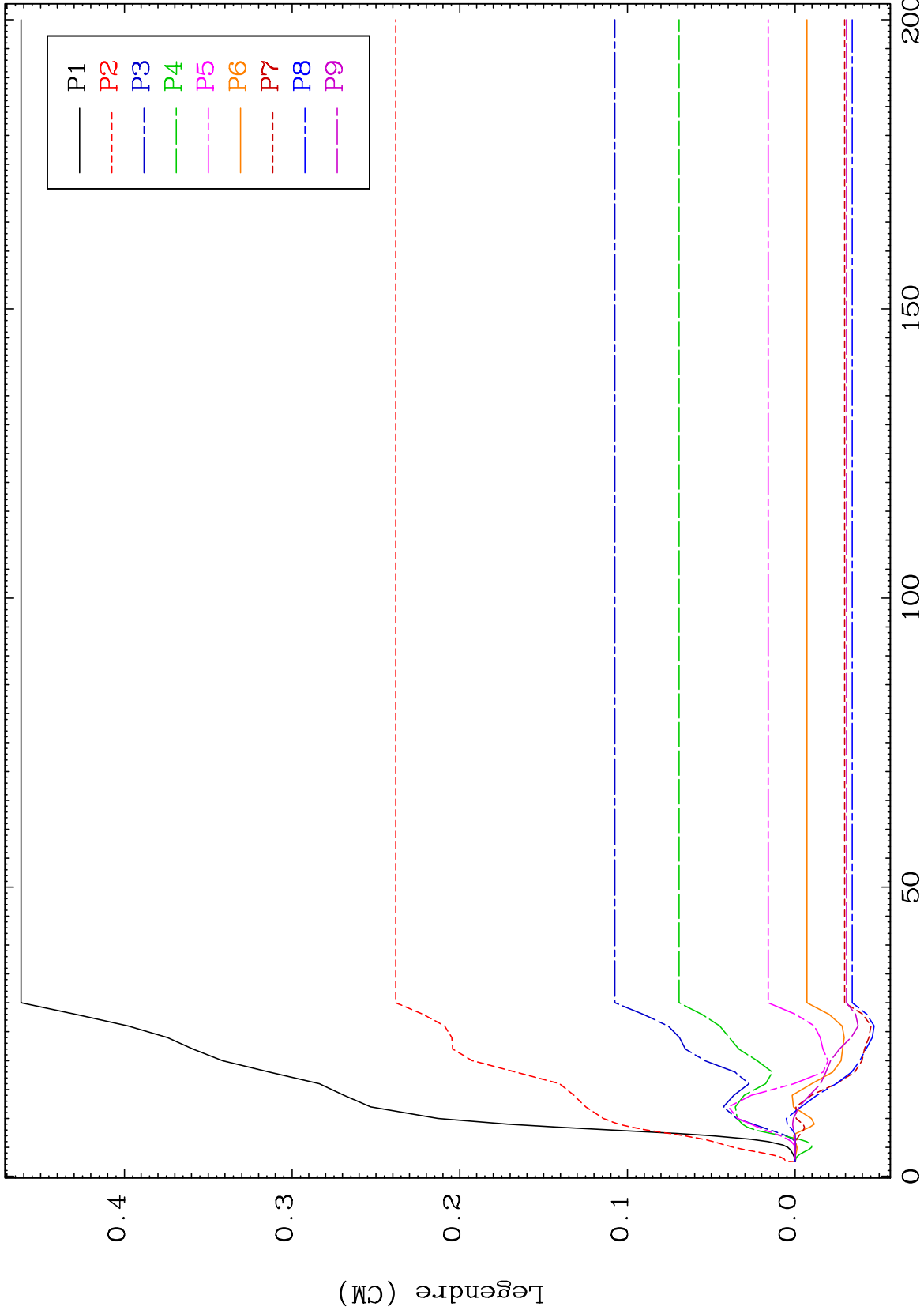
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



57

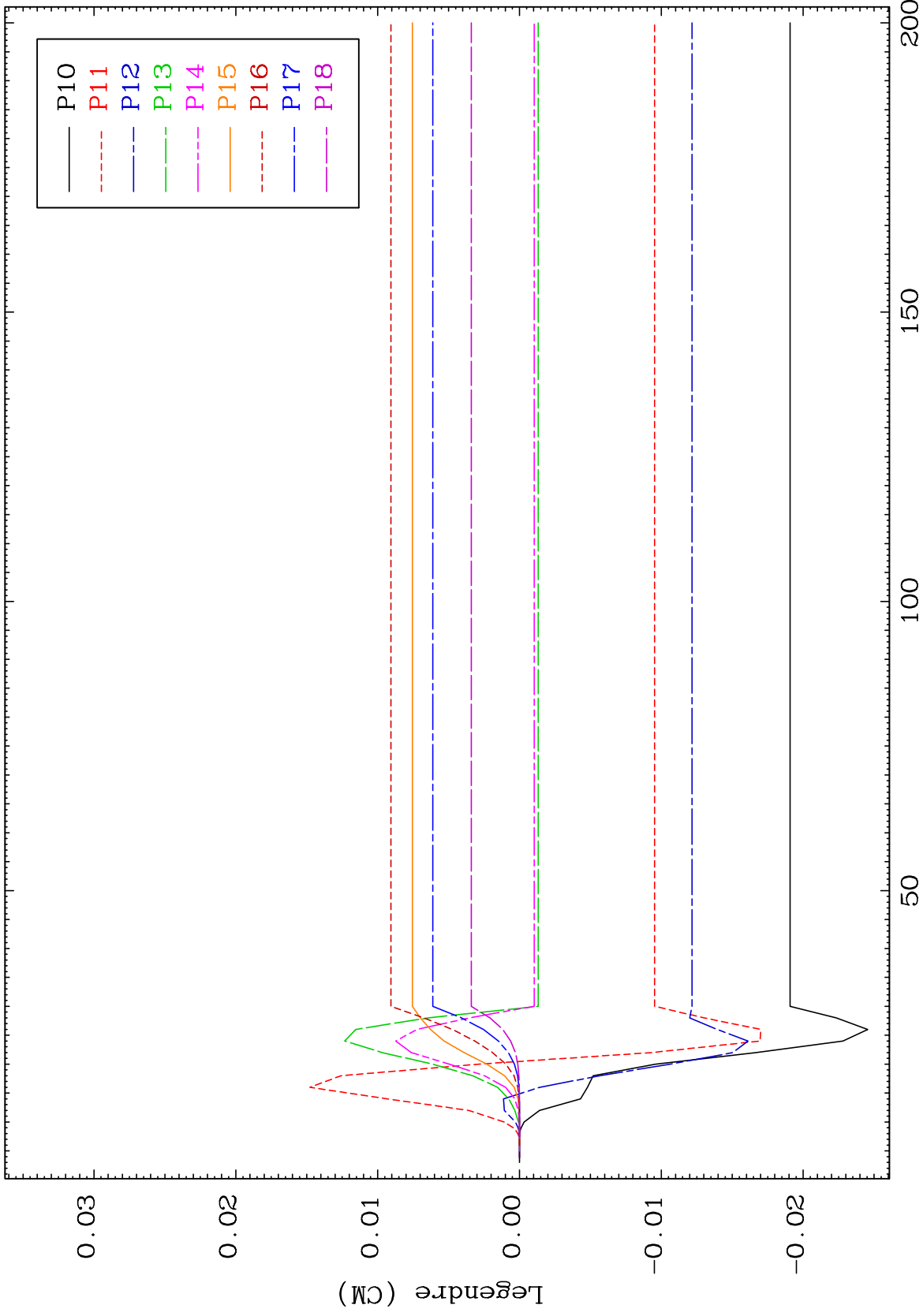
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



58

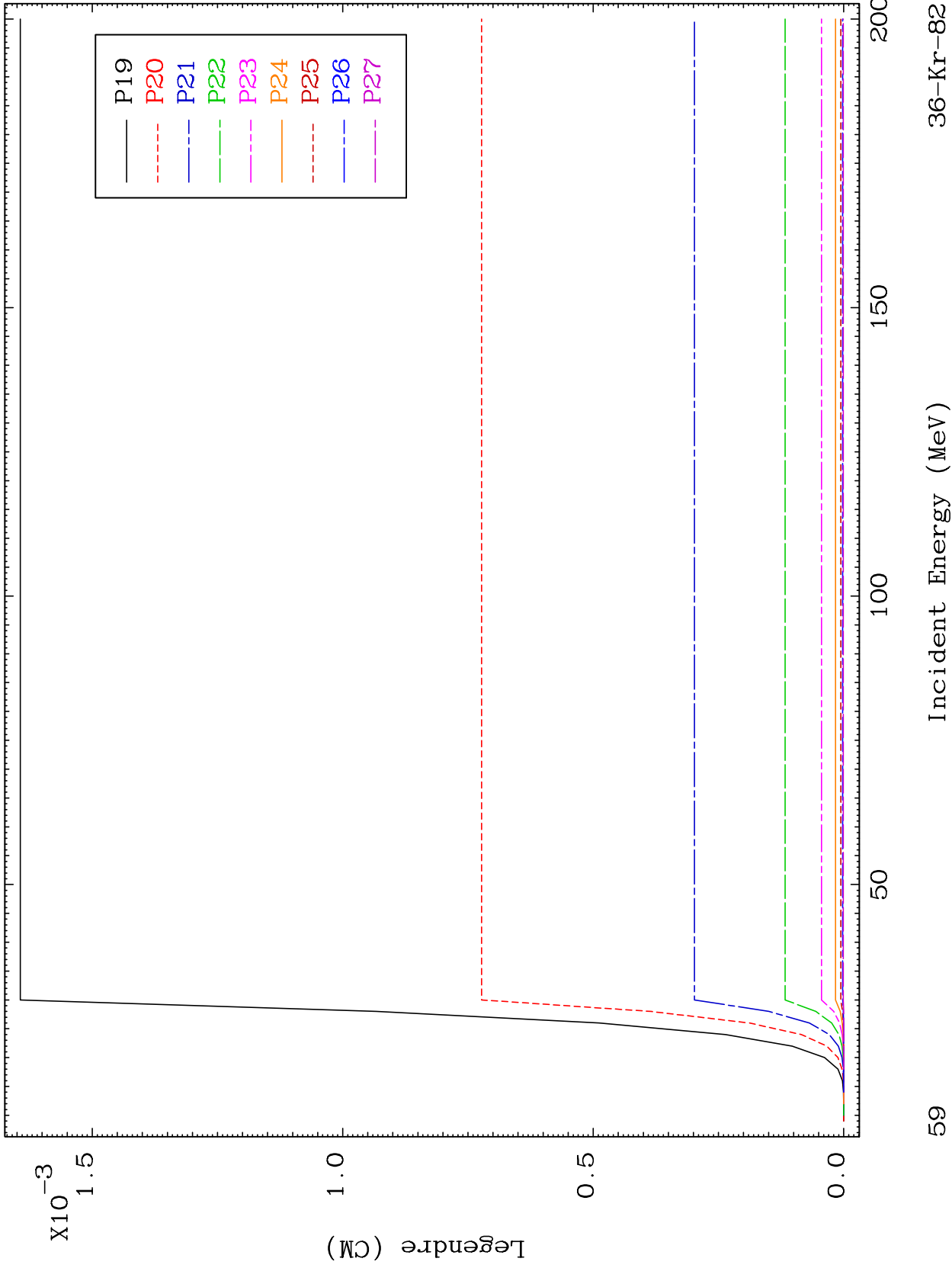
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



59

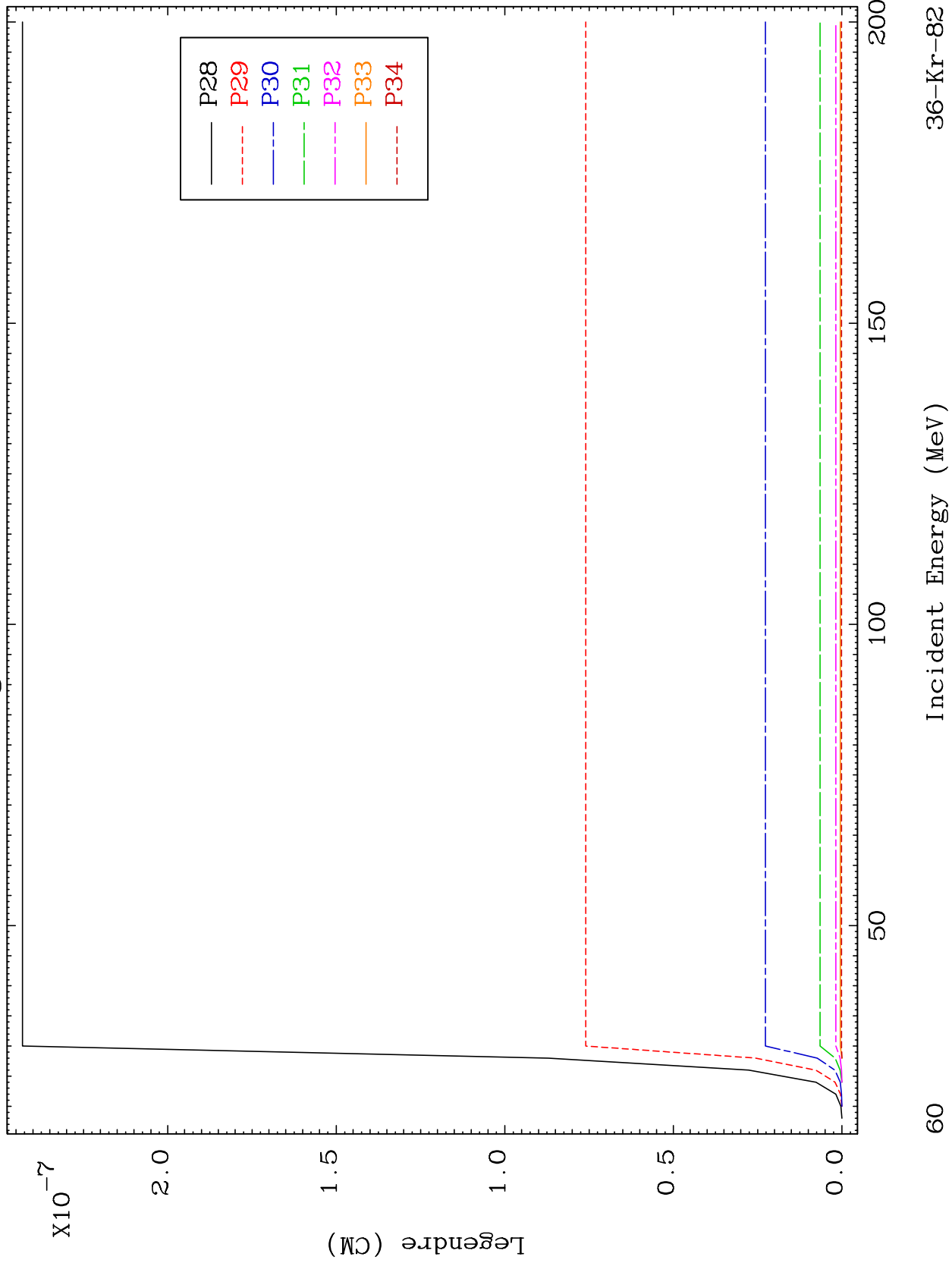
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

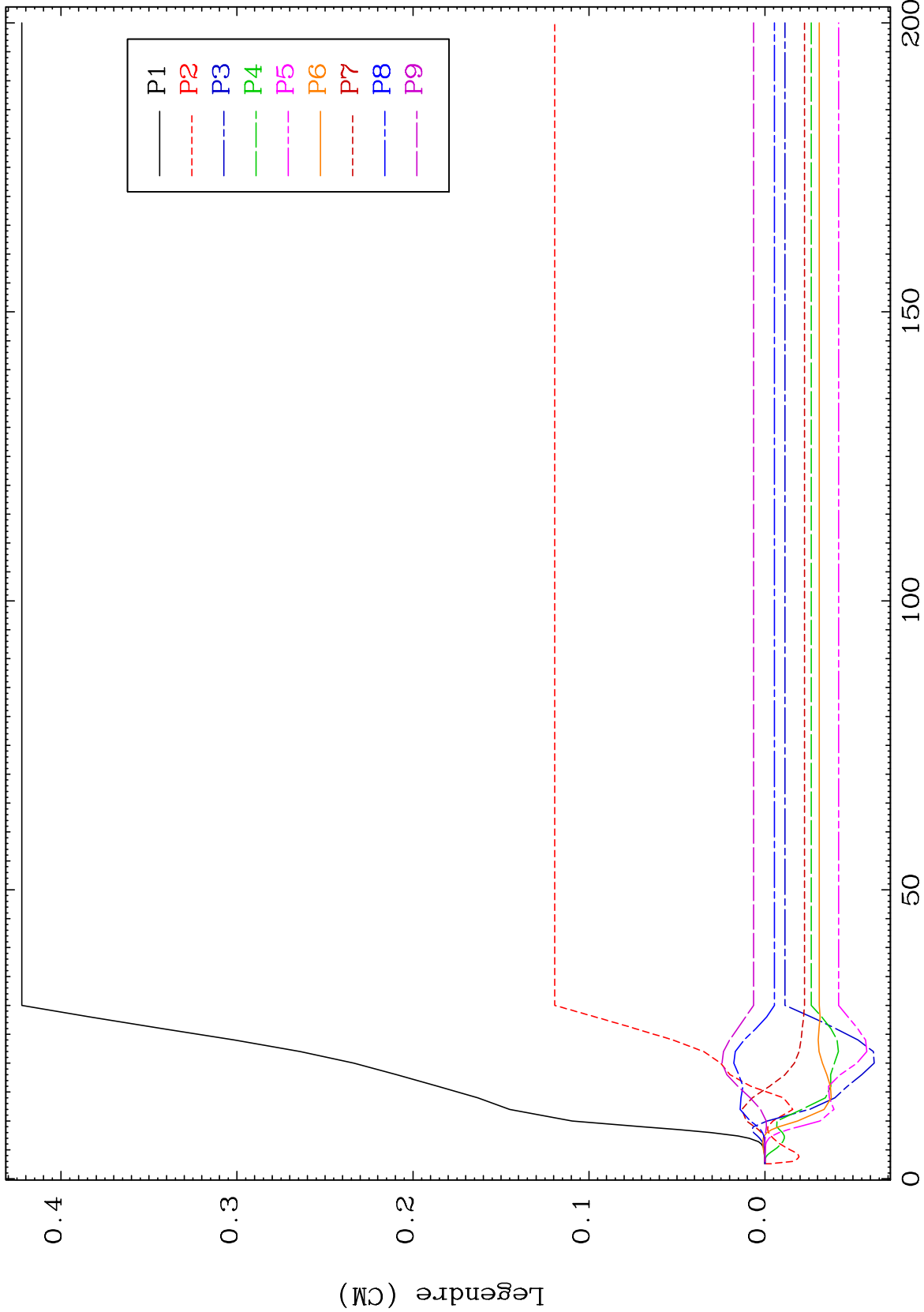
36-Kr-82



MAT 3637

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

36-Kr-82



61

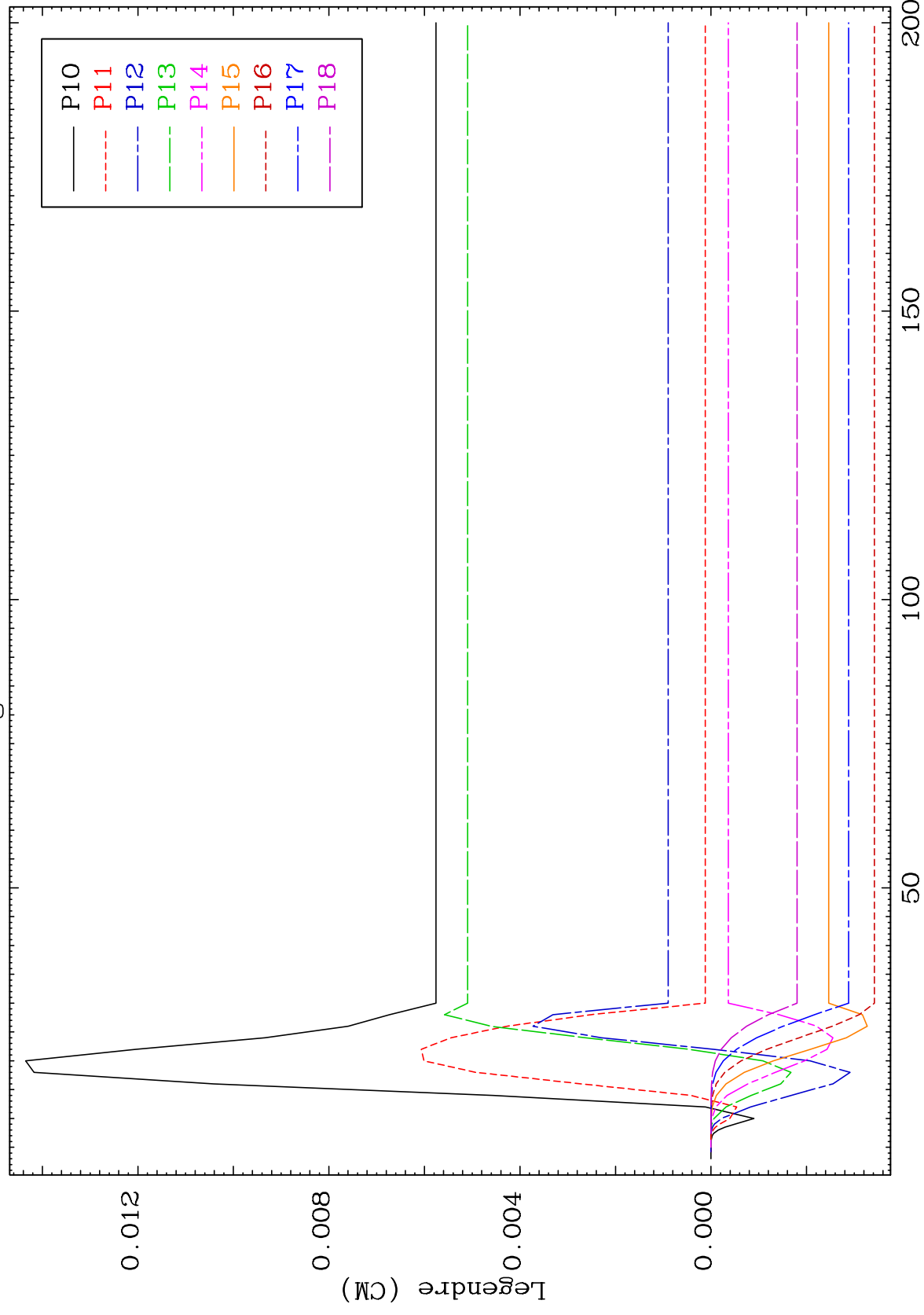
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



62

Incident Energy (MeV)

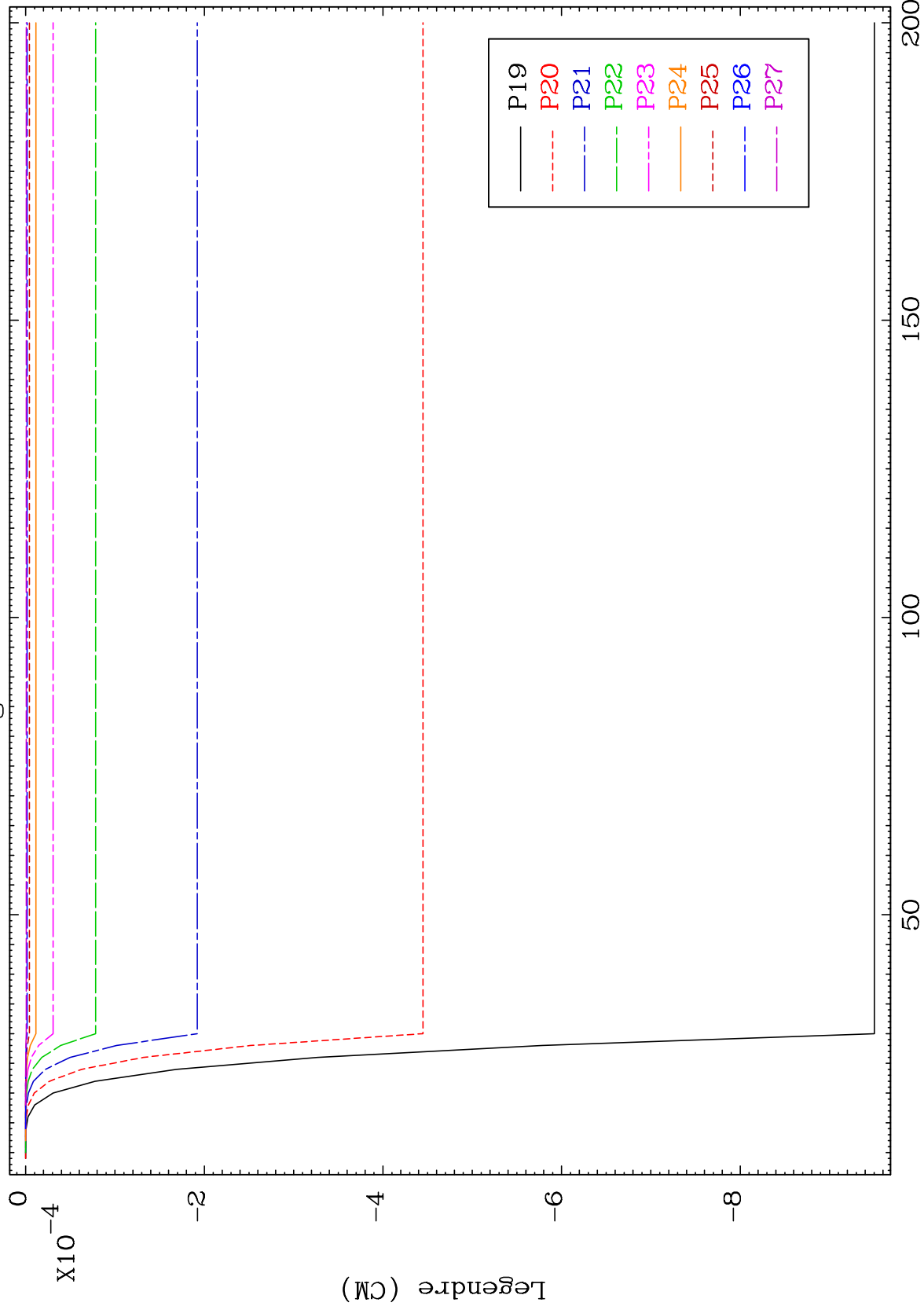
36-Kr-82

MAT 3637

MT= 62 (n,n') Level

36-Kr-82

Legendre Coefficients



63

Incident Energy (MeV)

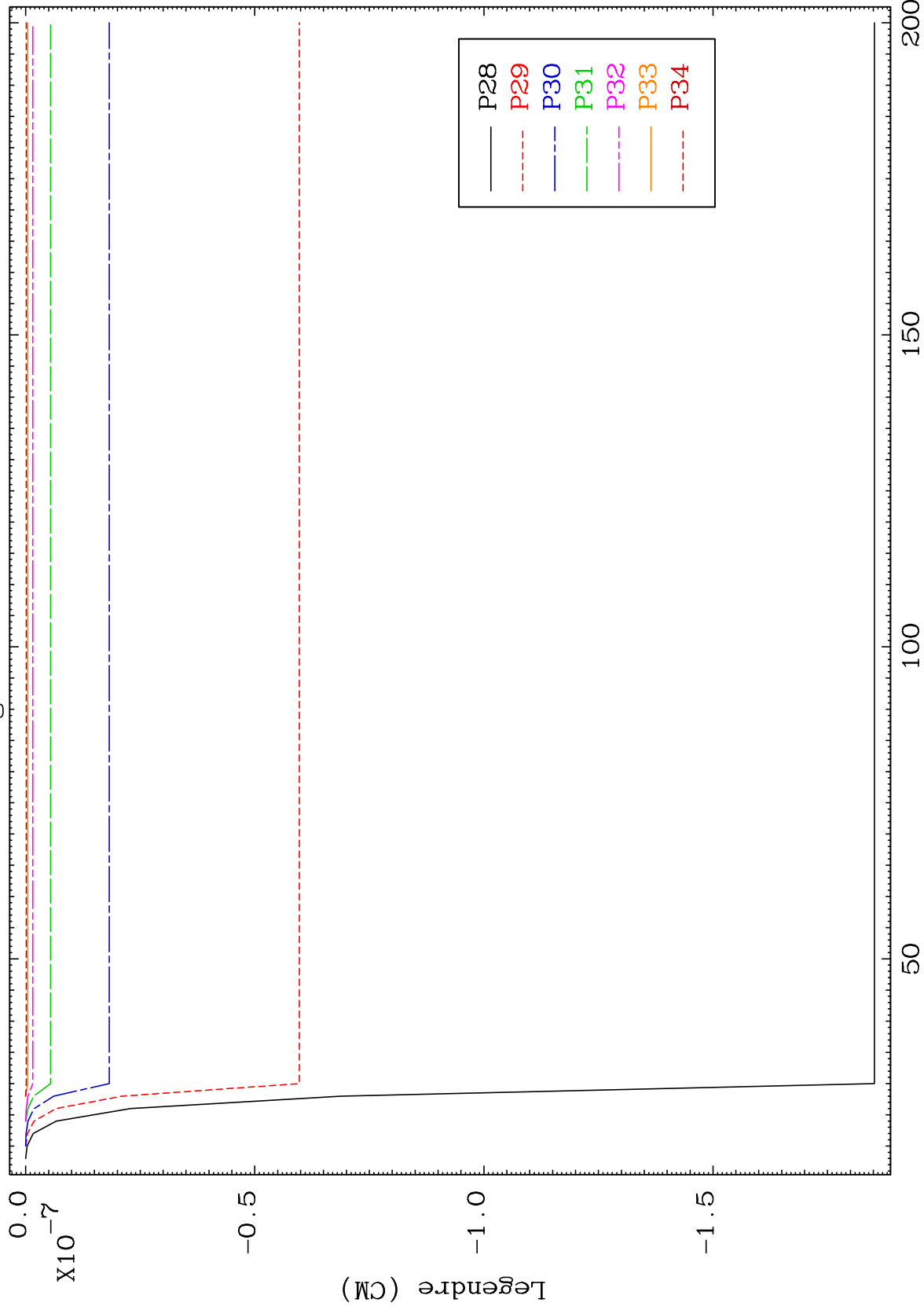
36-Kr-82

MAT 3637

MT= 62 (n,n') Level

36-Kr-82

Legendre Coefficients



36-Kr-82

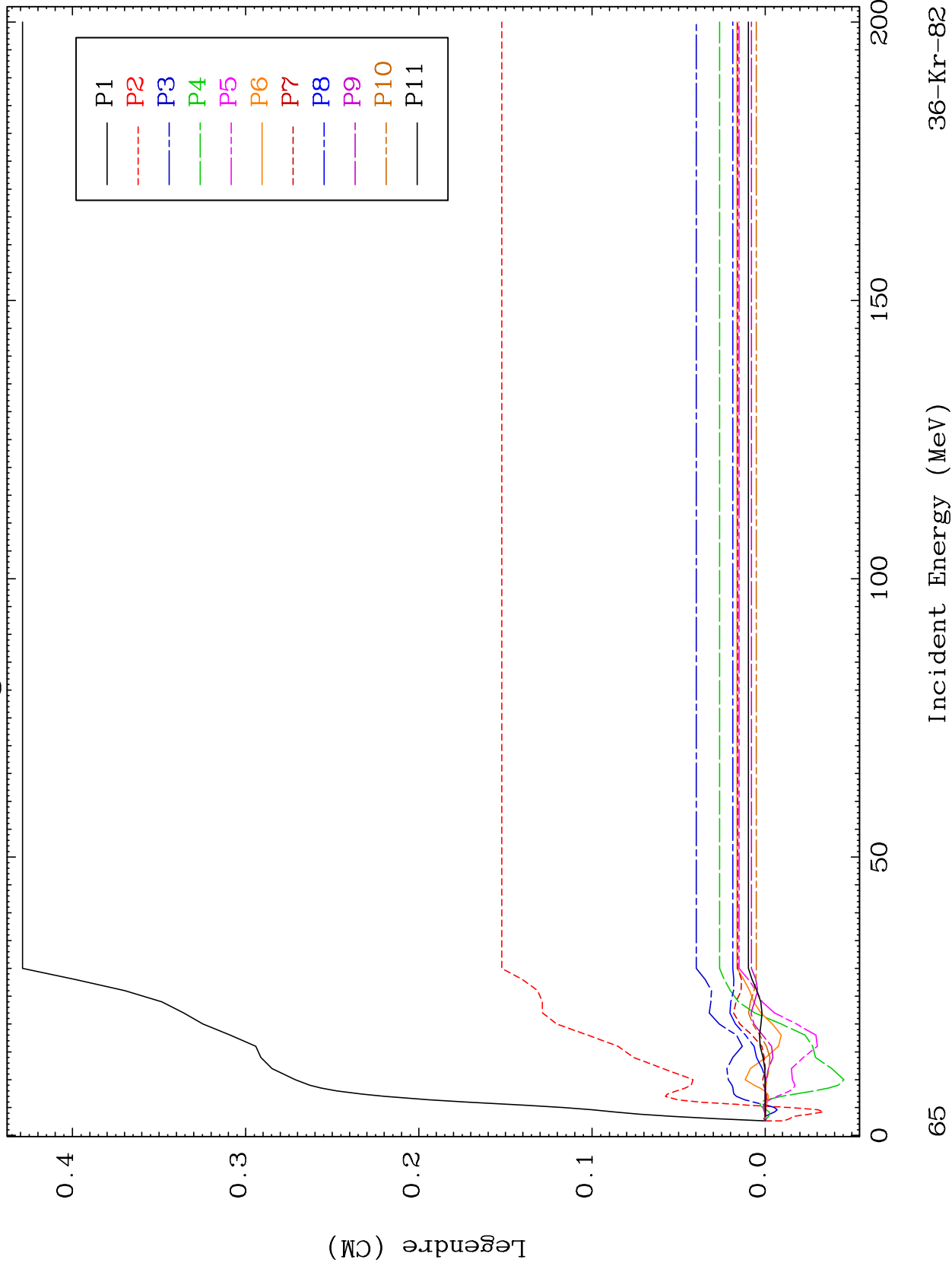
Incident Energy (MeV)

64

MAT 3637

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

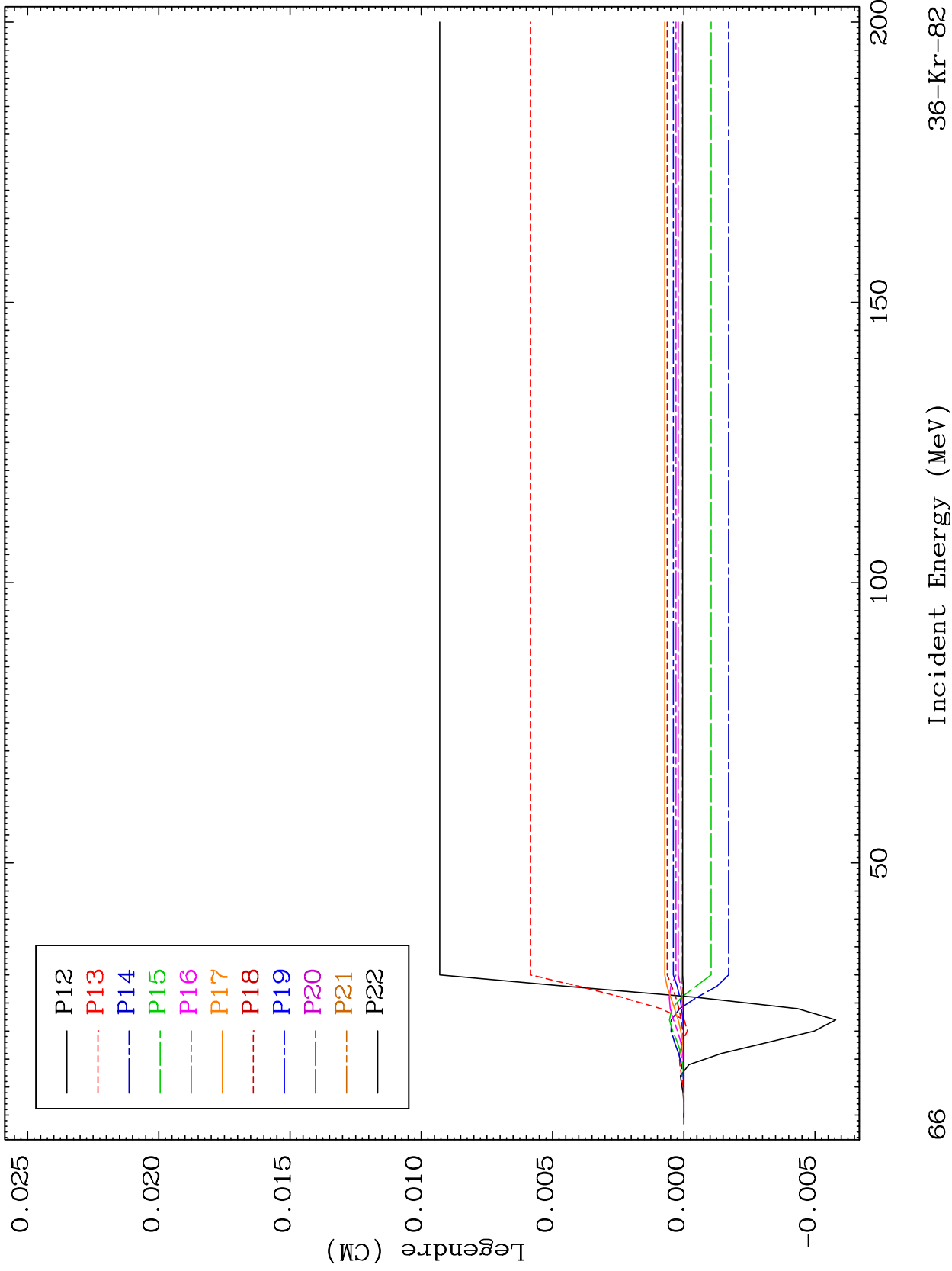
36-Kr-82



65

Incident Energy (MeV)

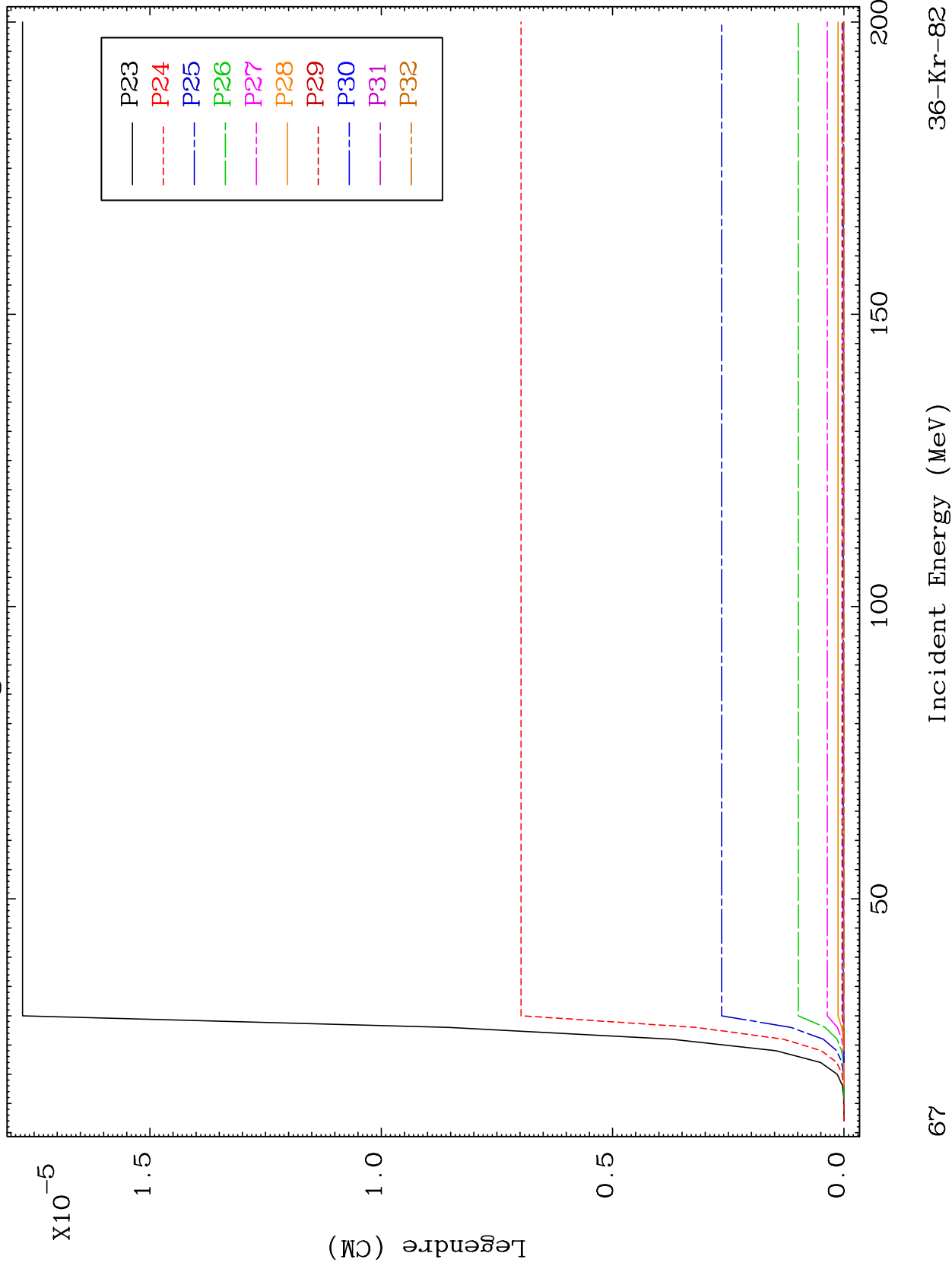
36-Kr-82

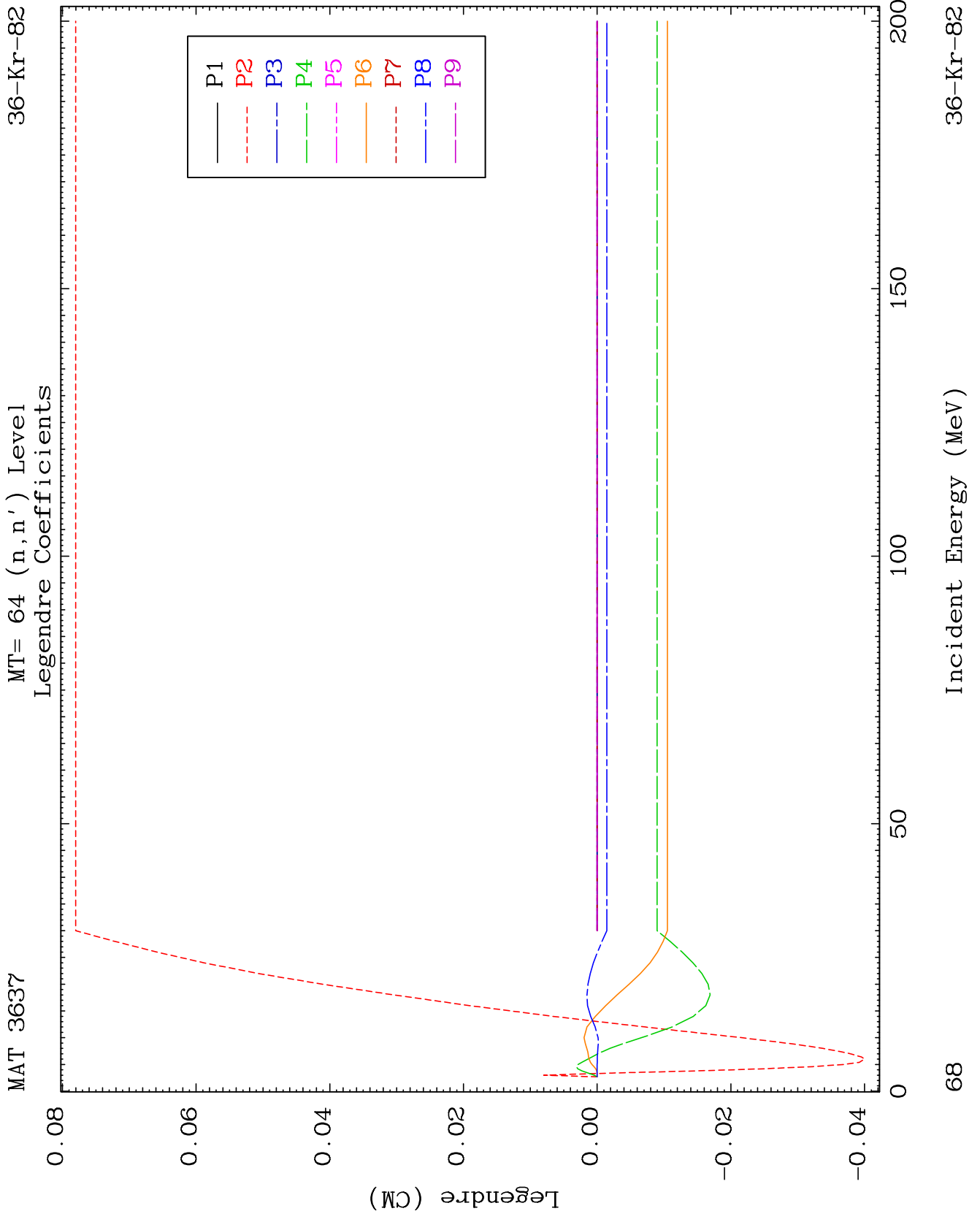


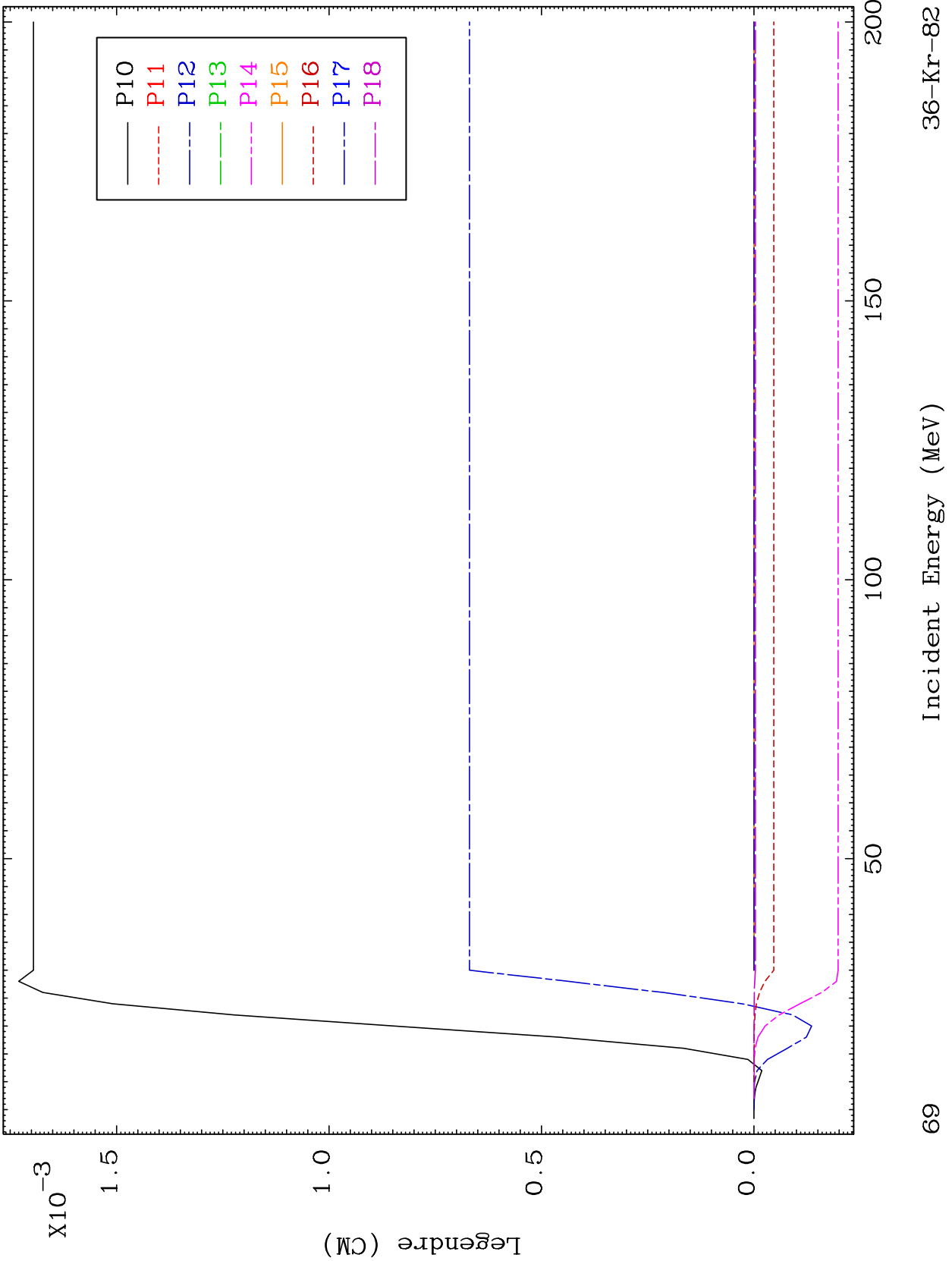
MAT 3637

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

36-Kr-82



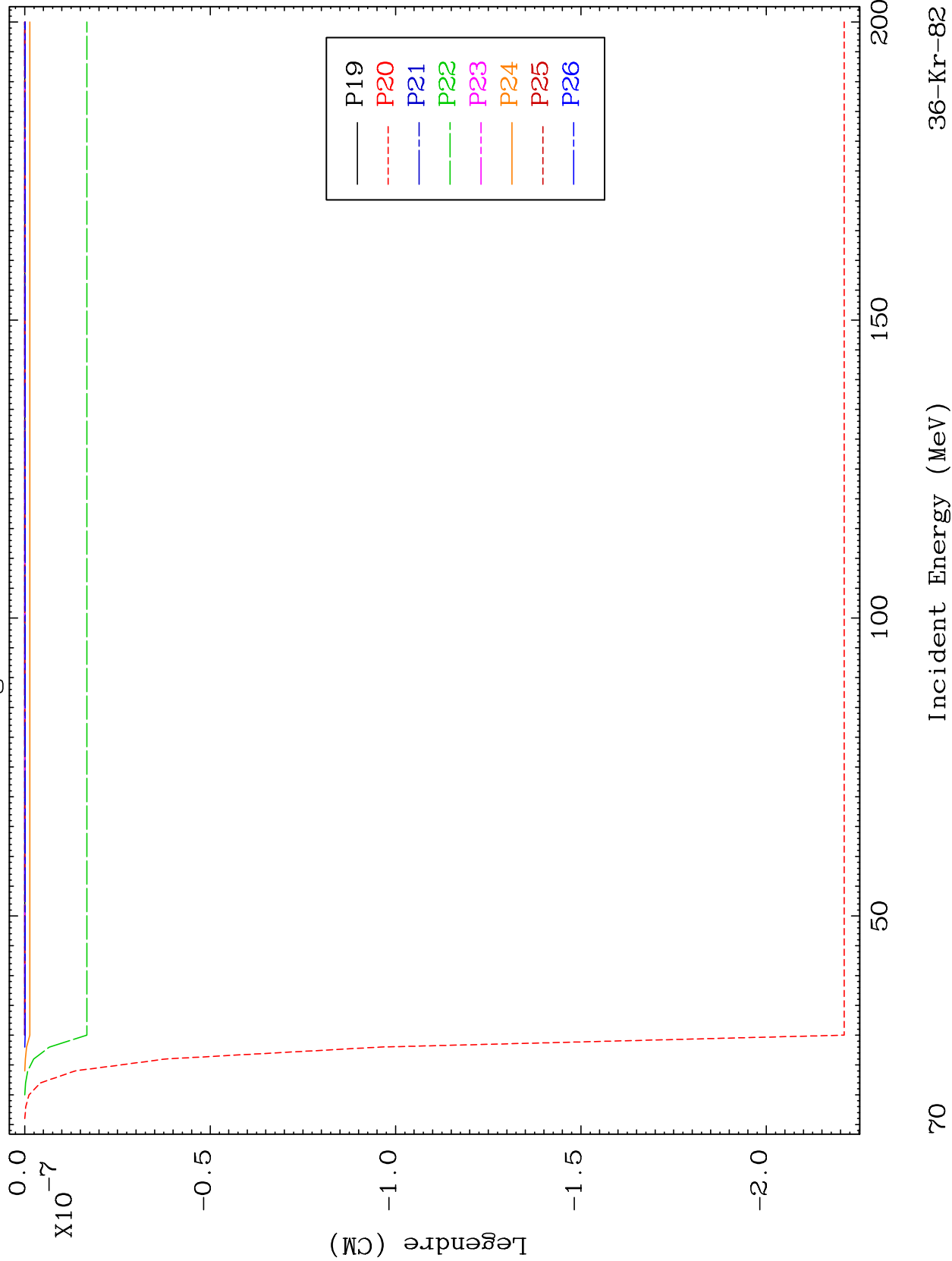




MAT 3637

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

36-Kr-82



70

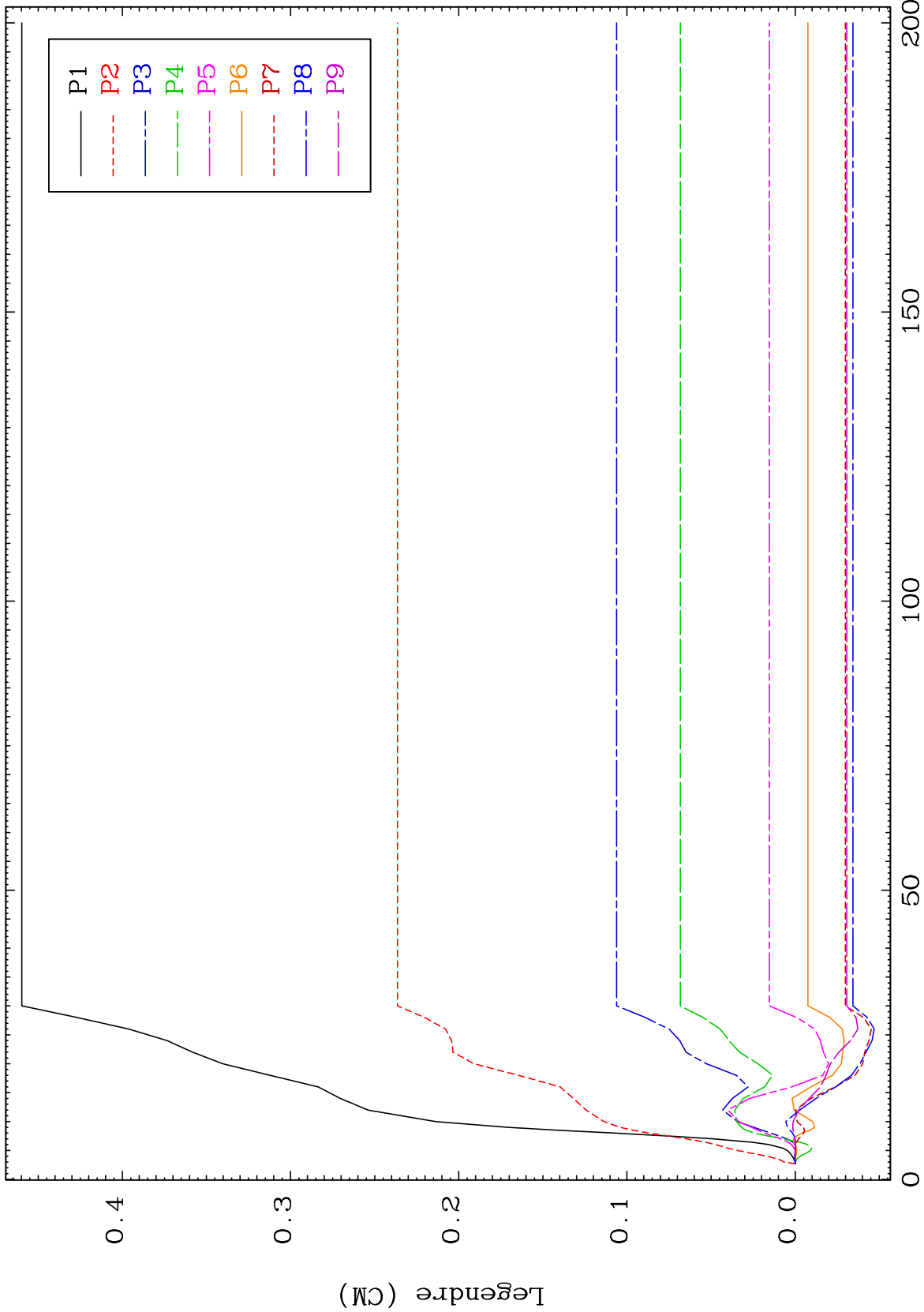
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



71

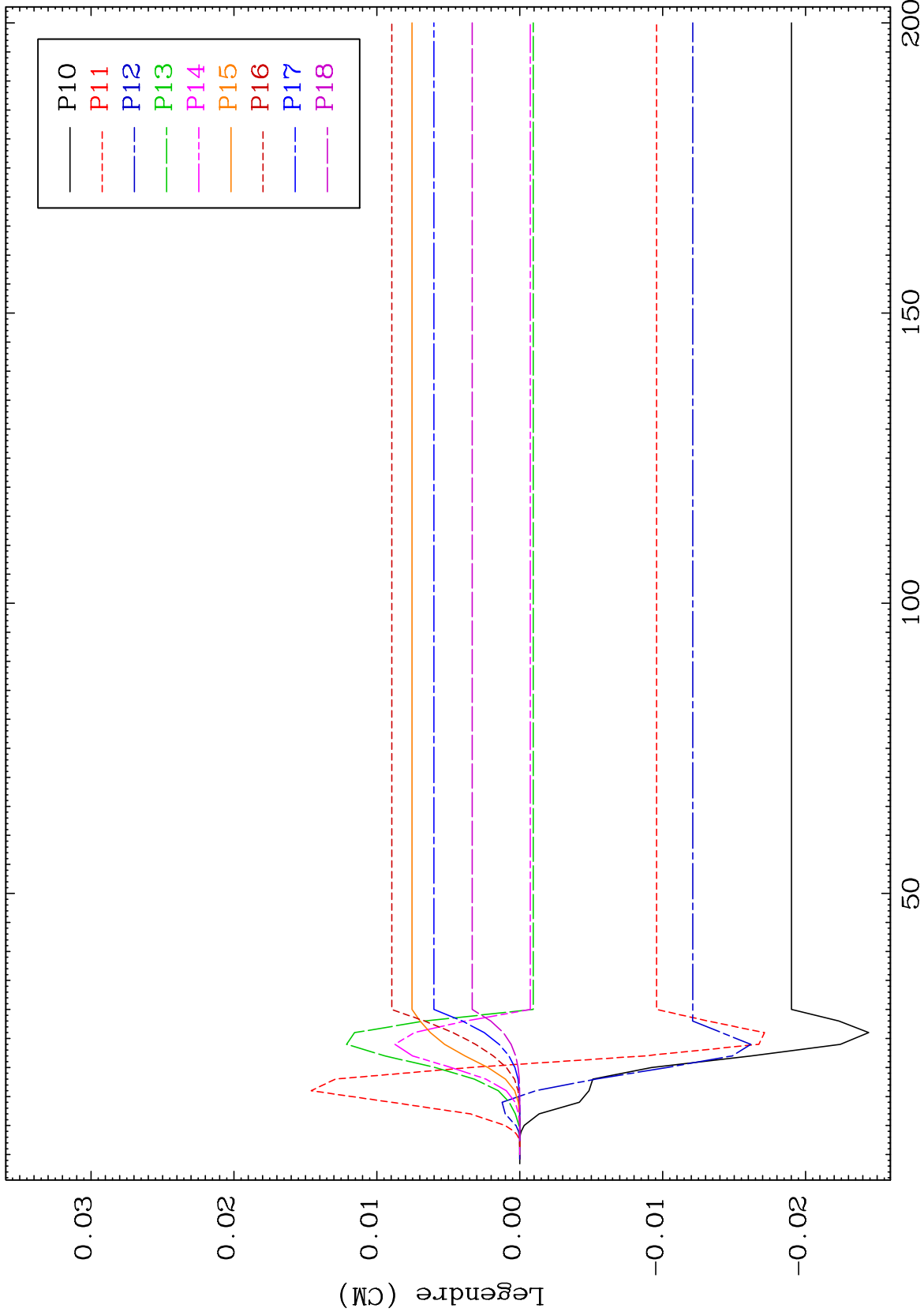
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



72

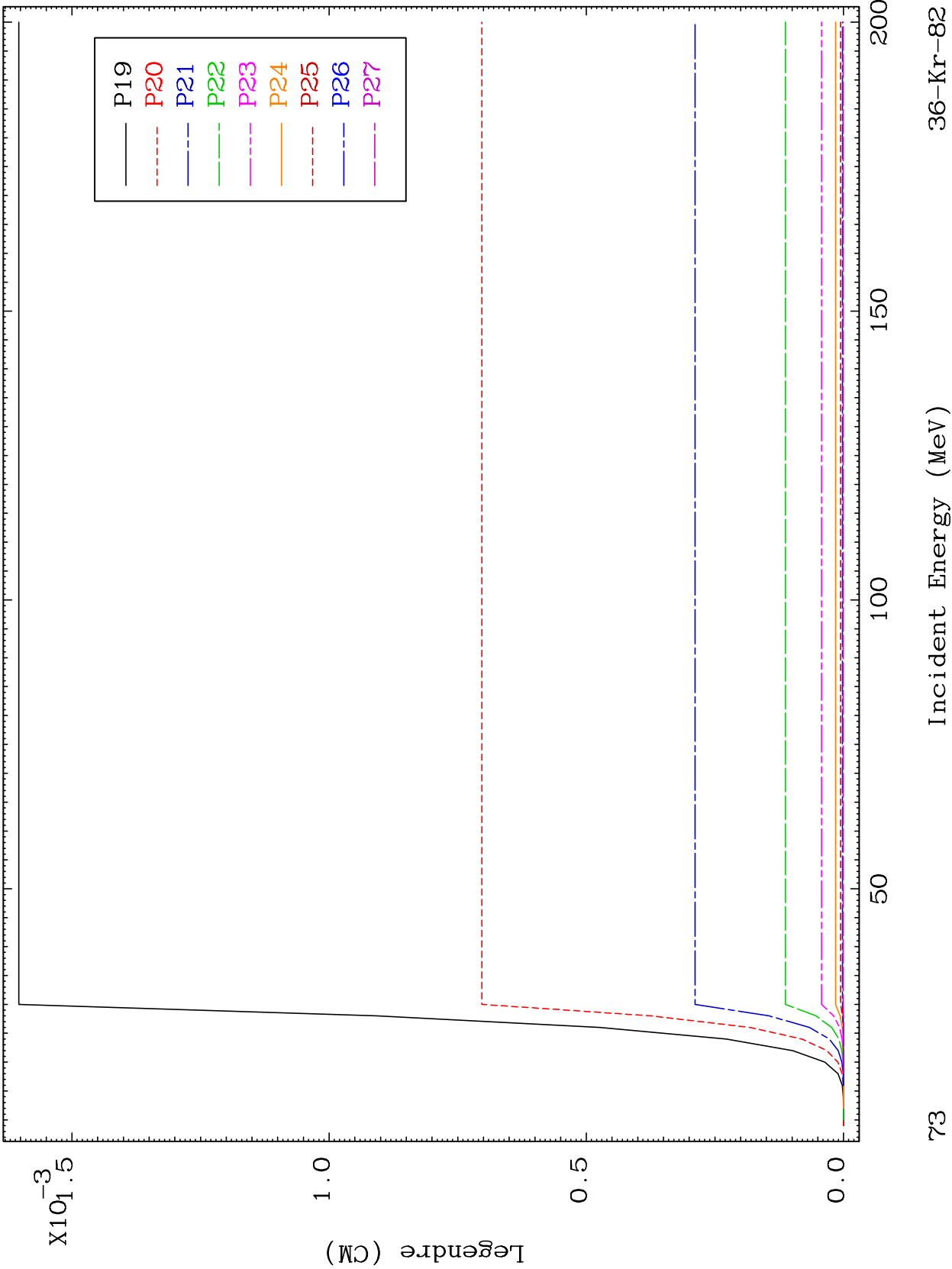
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



73

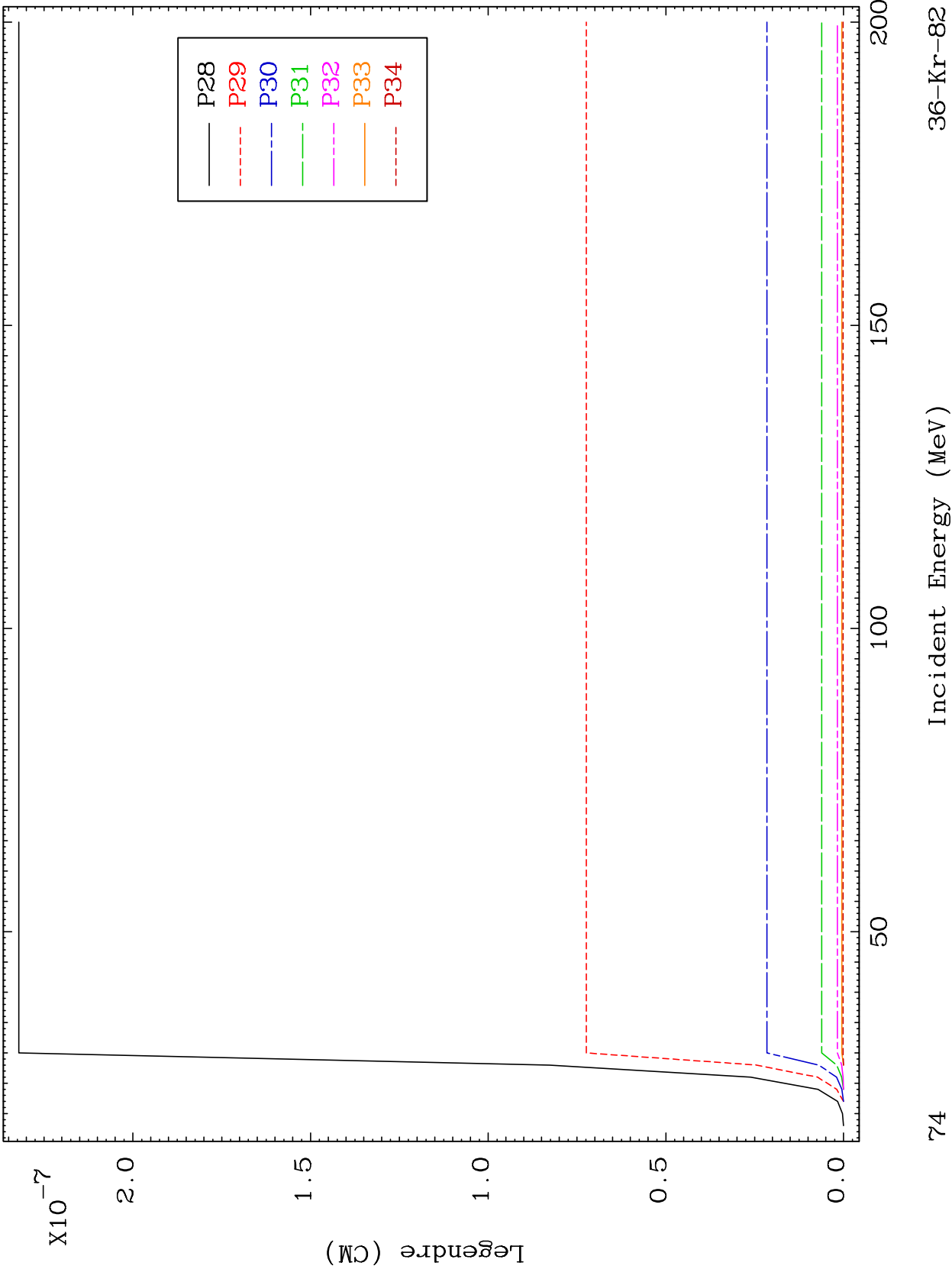
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



74

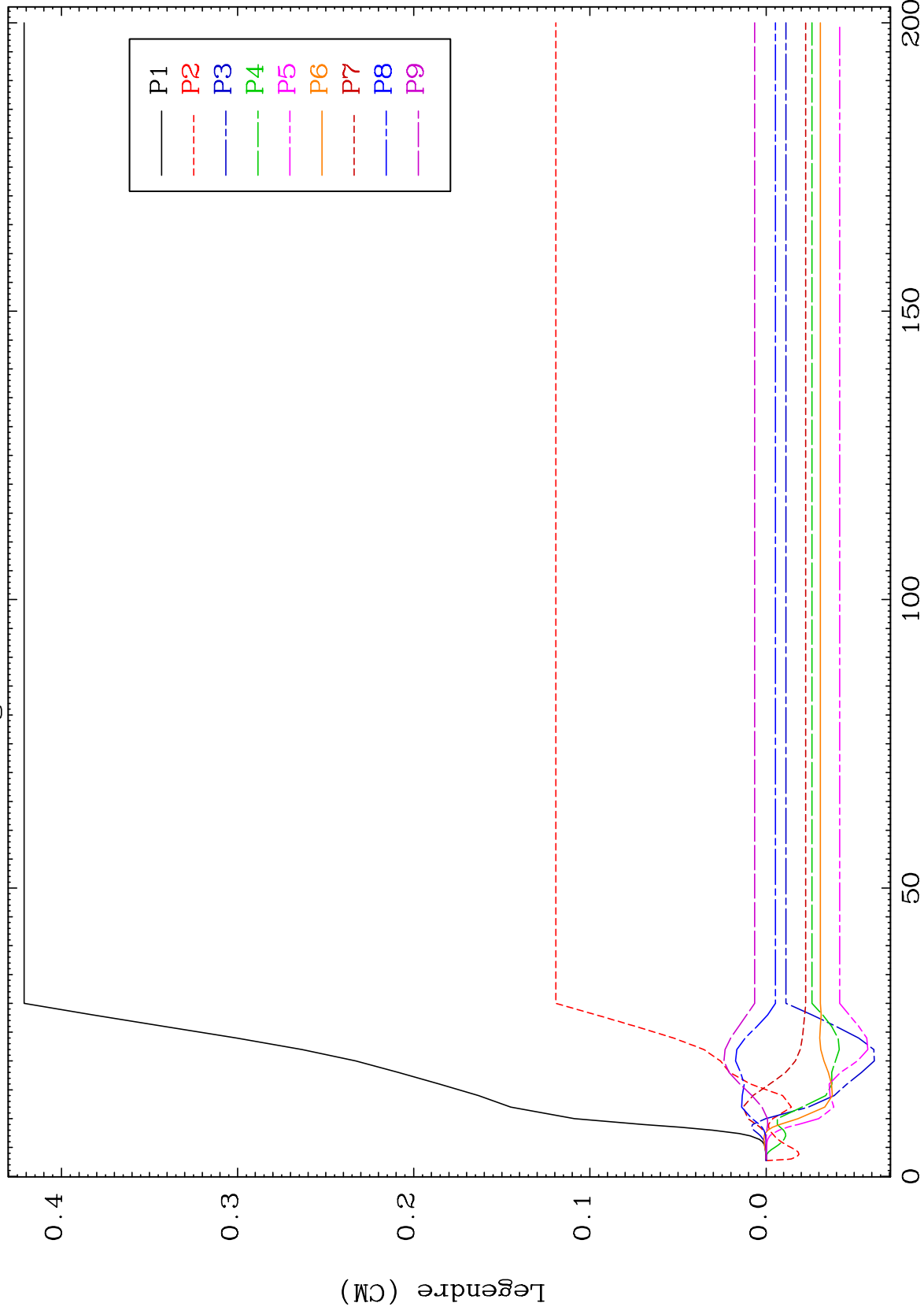
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82

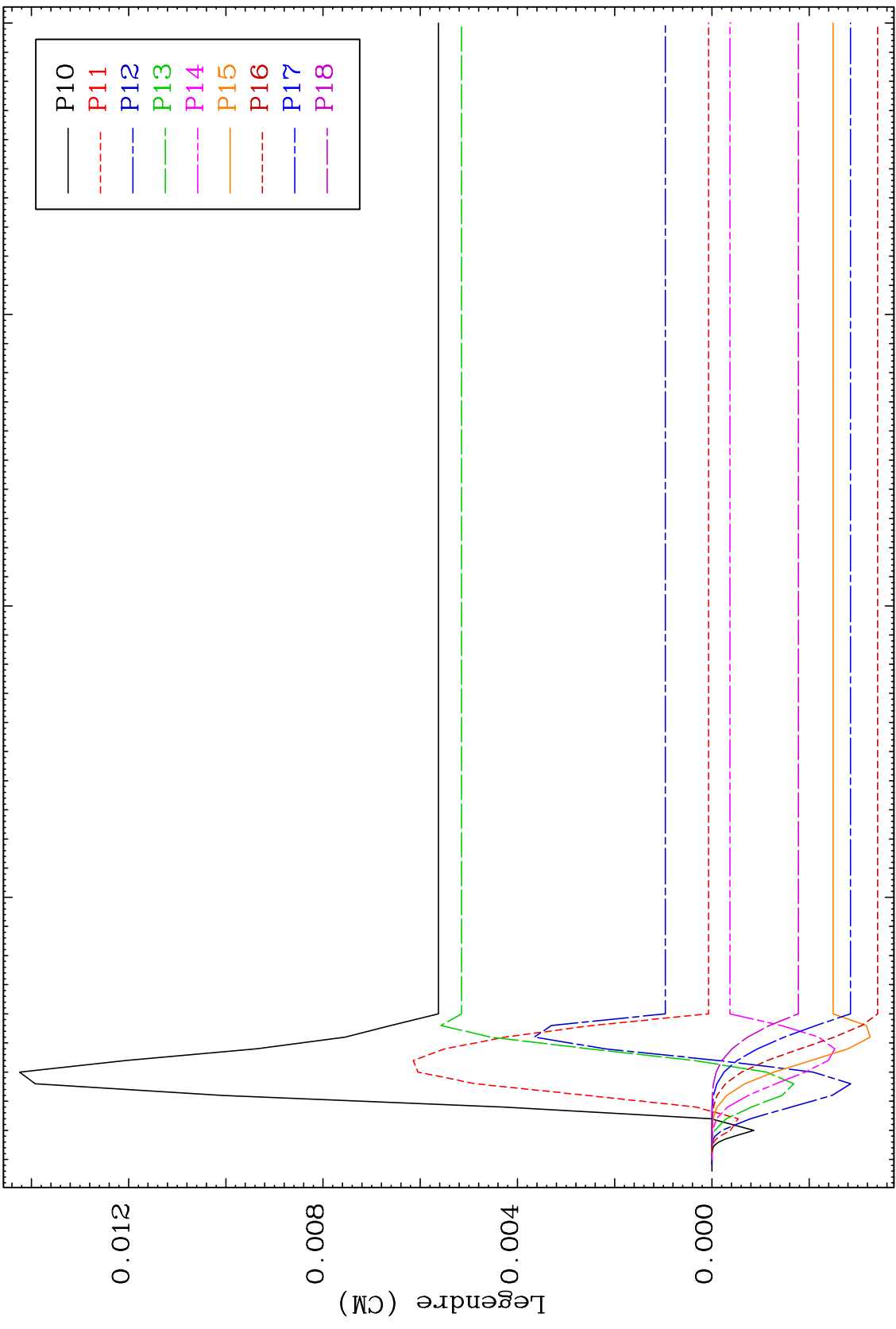


75

Incident Energy (MeV)

36-Kr-82

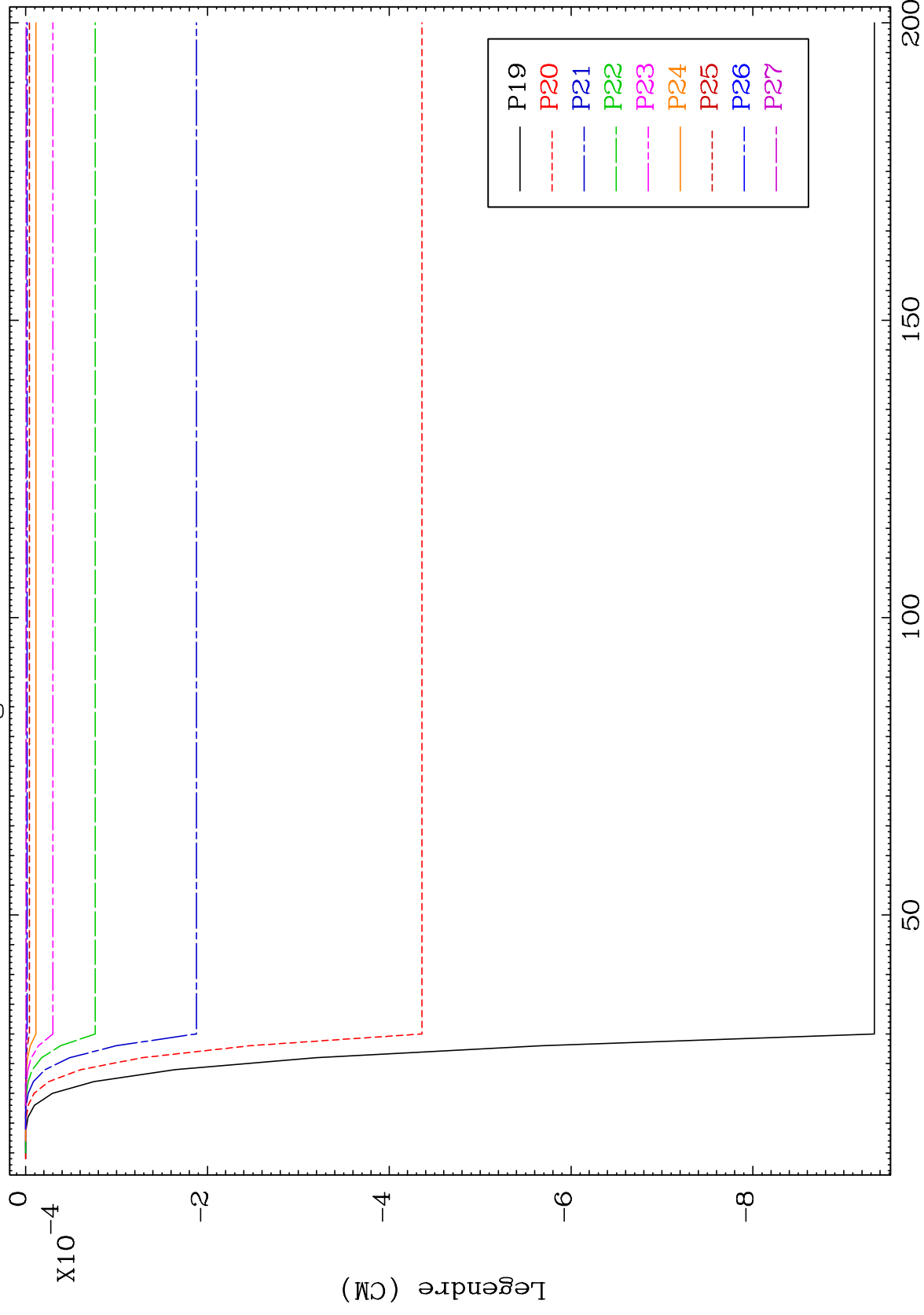
MAT 3637 MT= 66 (n,n') Level Legendre Coefficients 36-Kr-82



MAT 3637

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

36-Kr-82



77

Incident Energy (MeV)

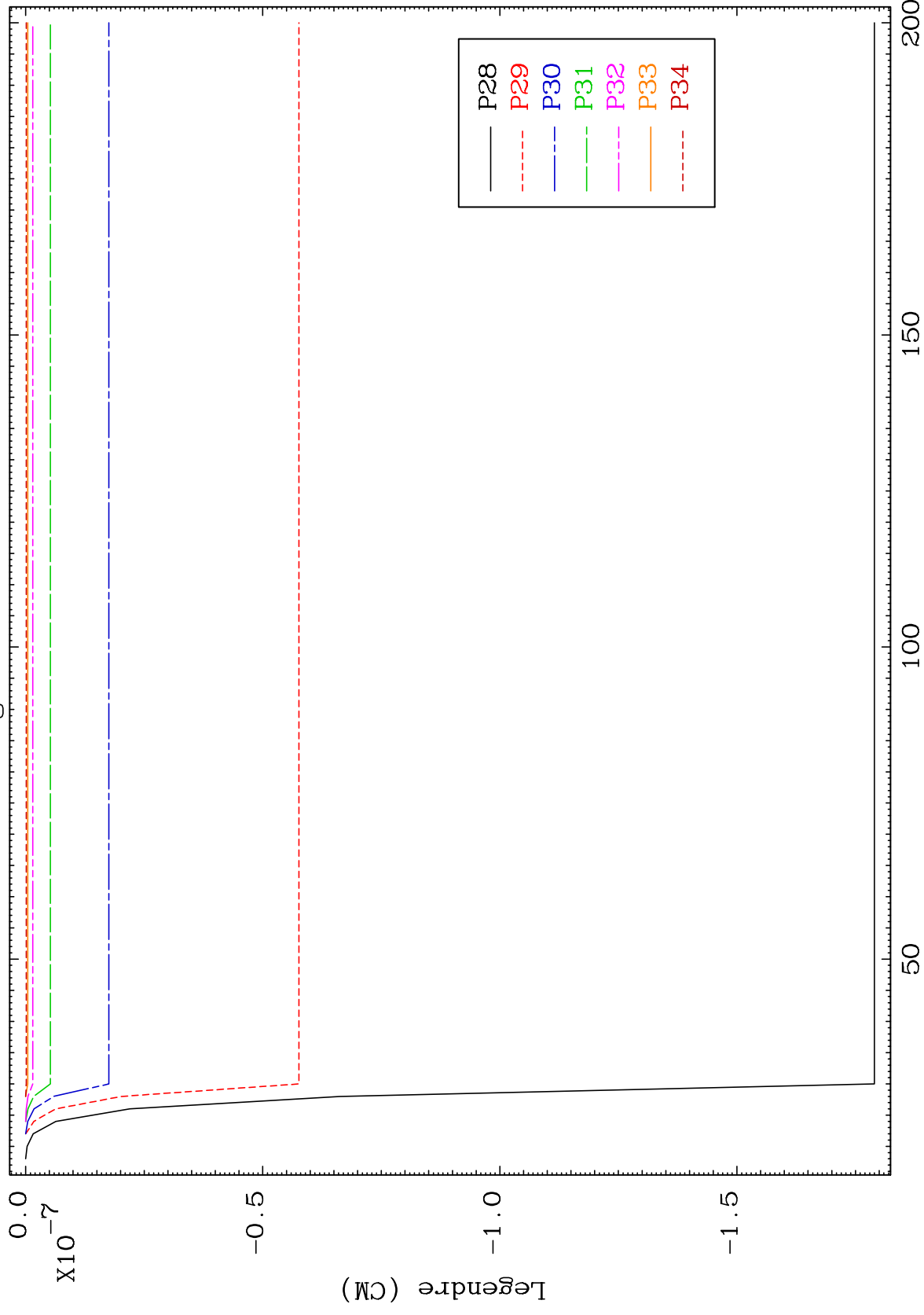
36-Kr-82

MAT 3637

MT= 66 (n,n') Level

36-Kr-82

Legendre Coefficients



36-Kr-82

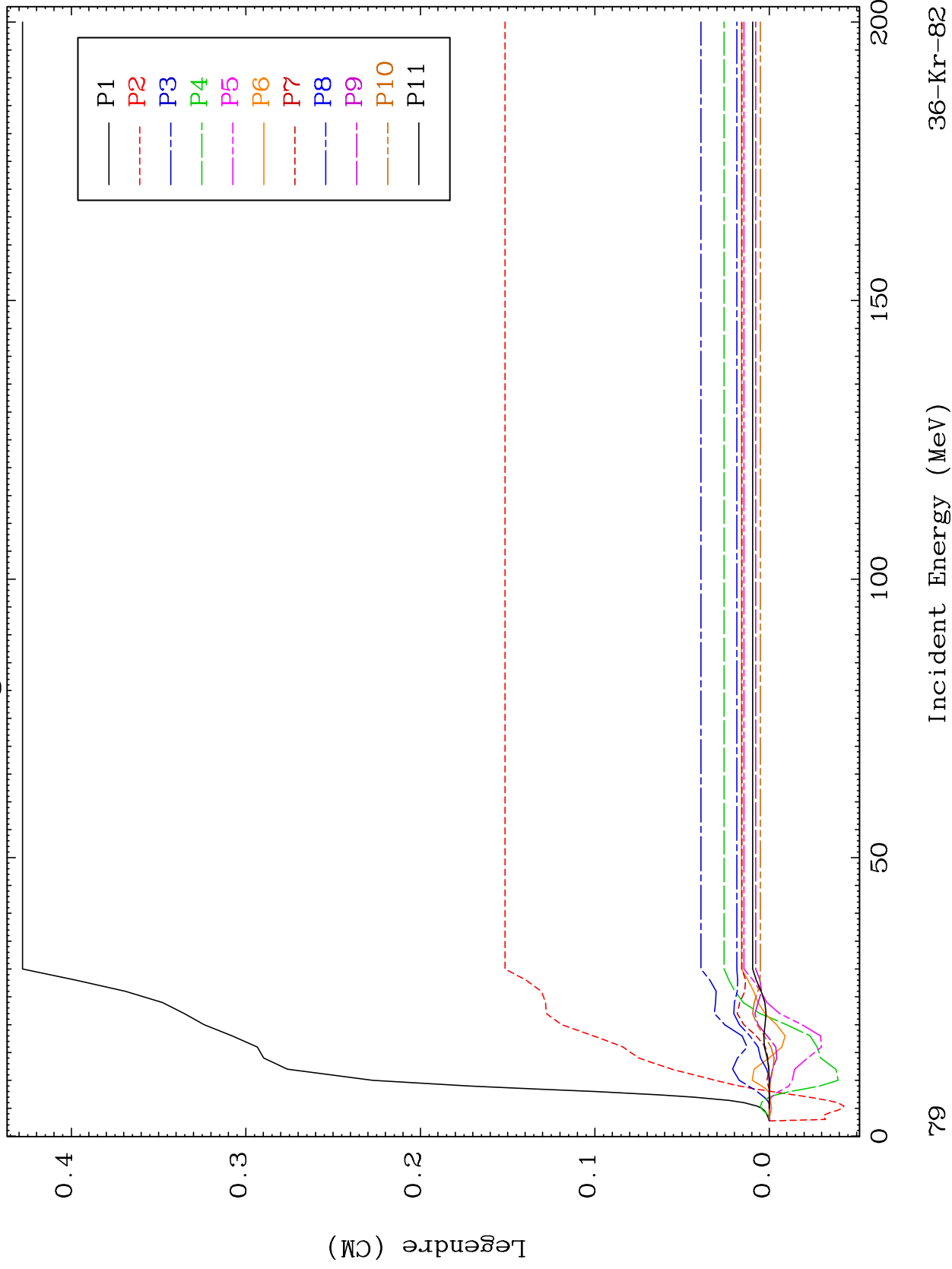
Incident Energy (MeV)

78

MAT 3637

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

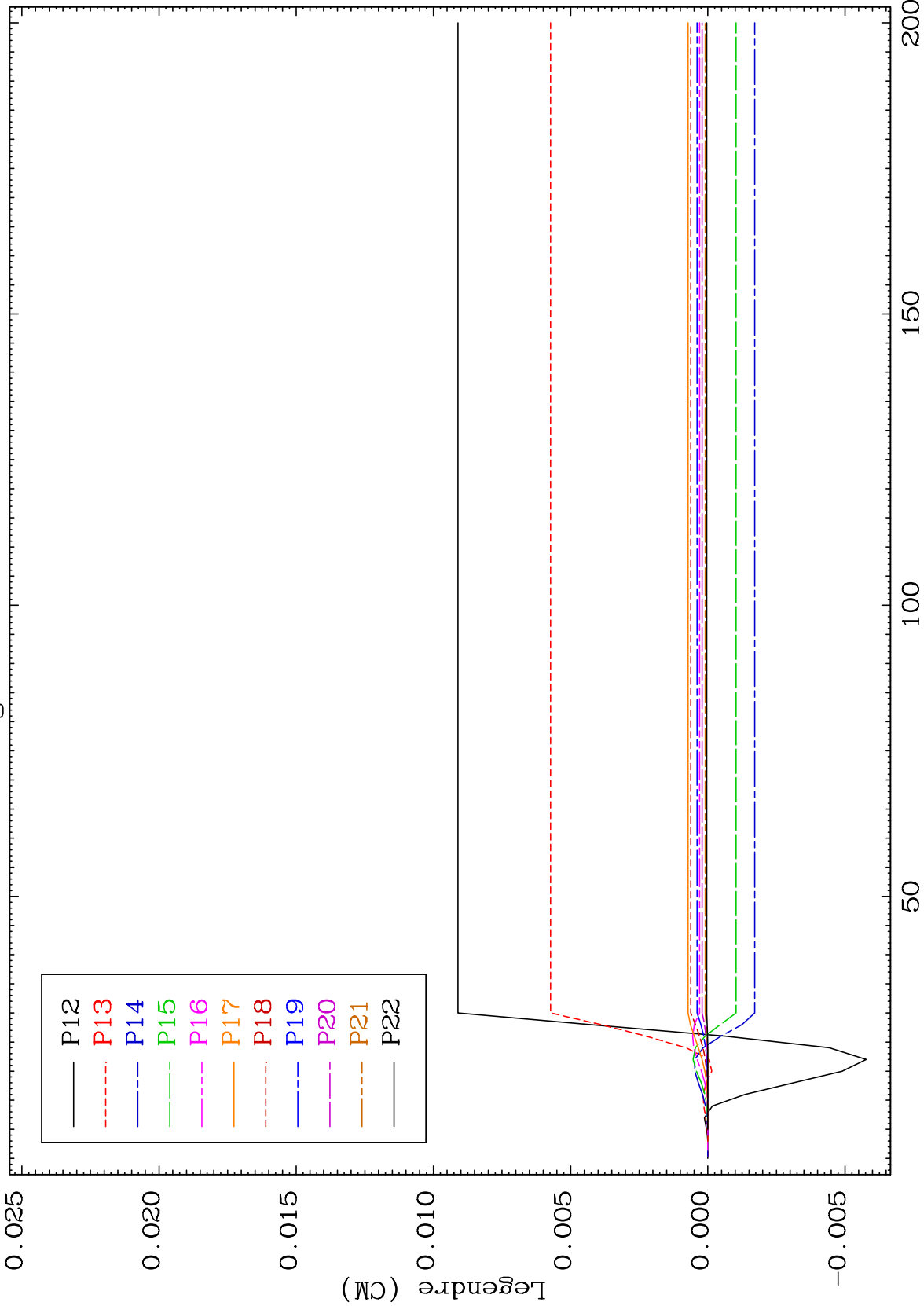
36-Kr-82



MAT 3637

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

36-Kr-82



80

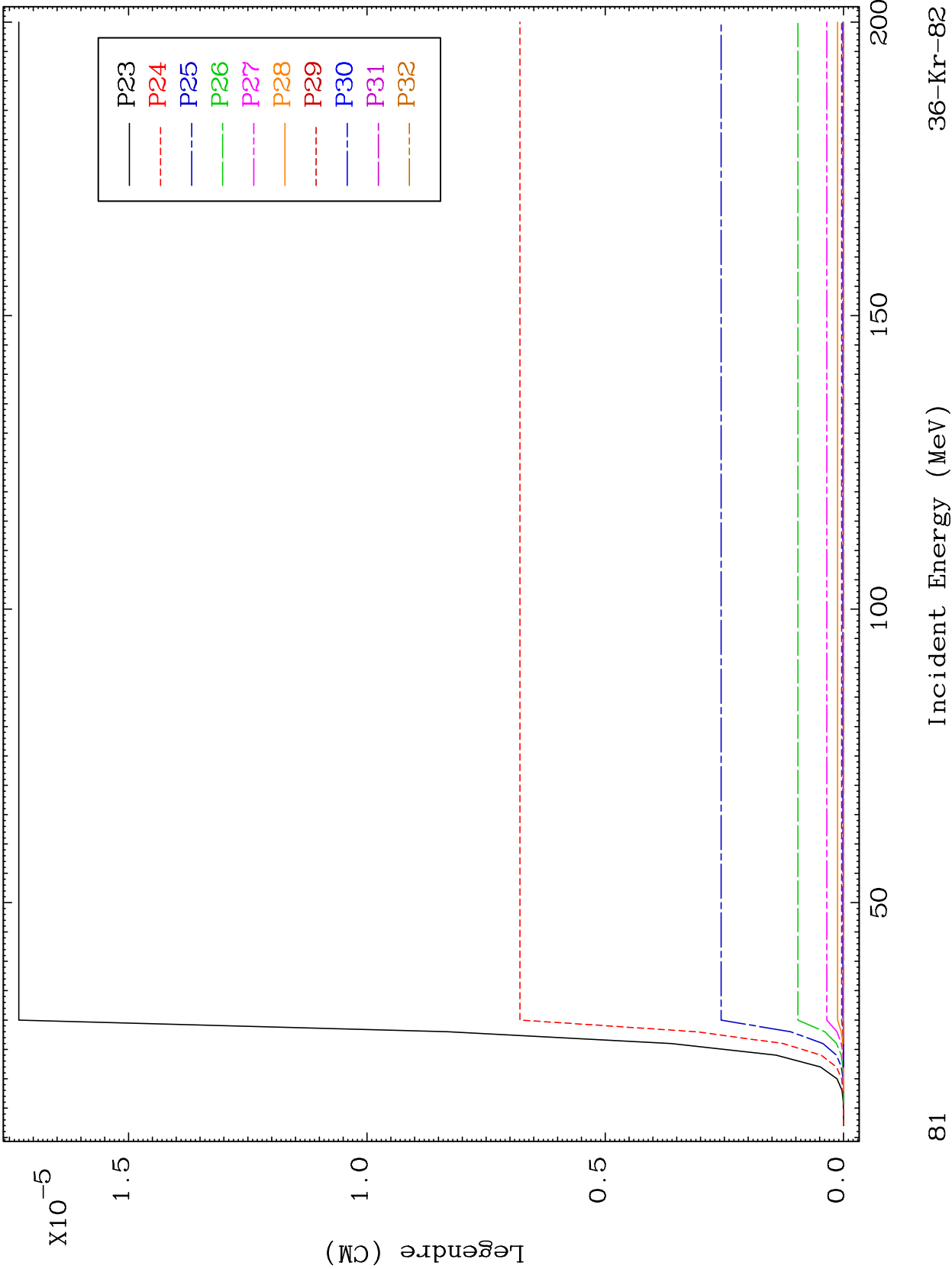
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

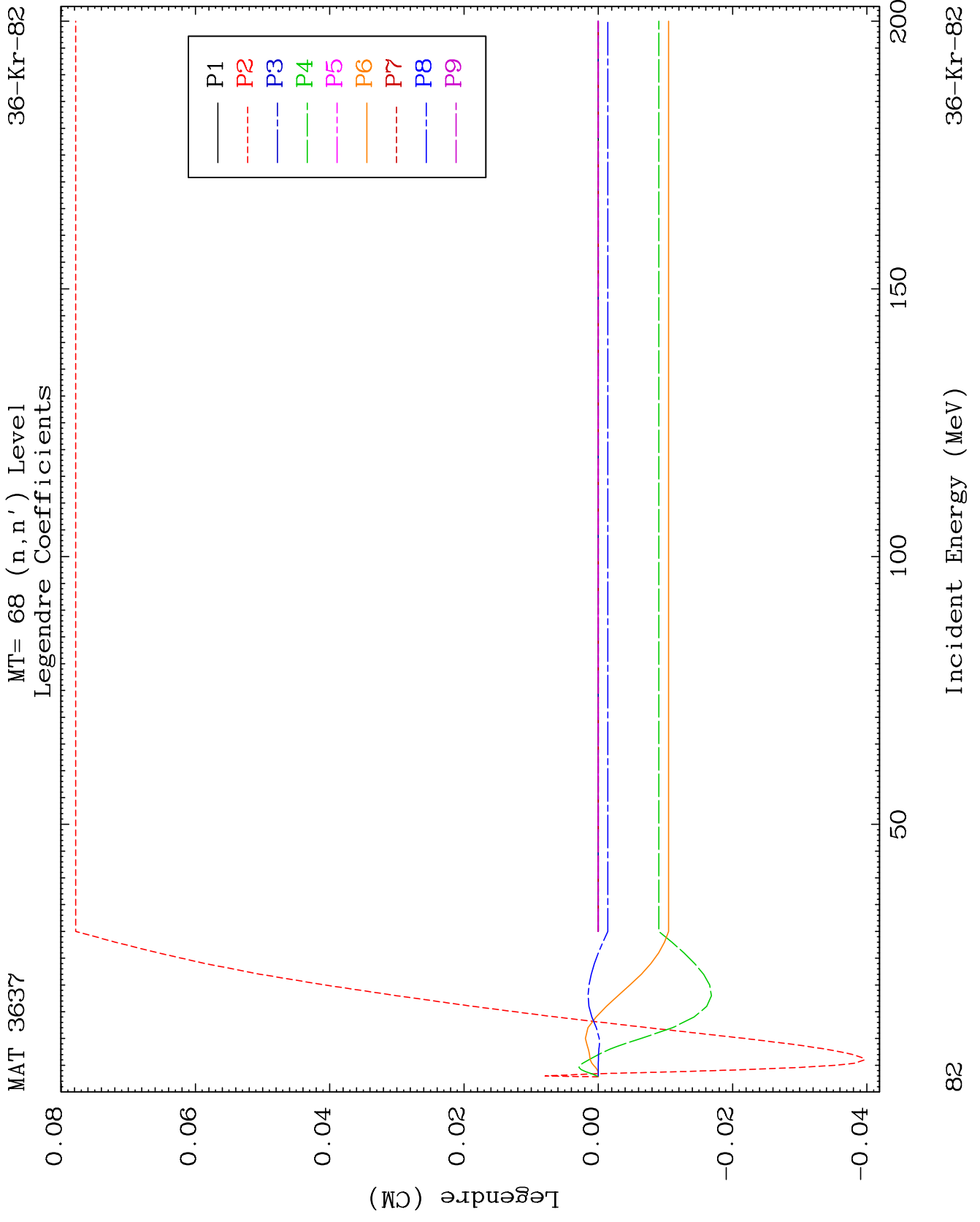
36-Kr-82

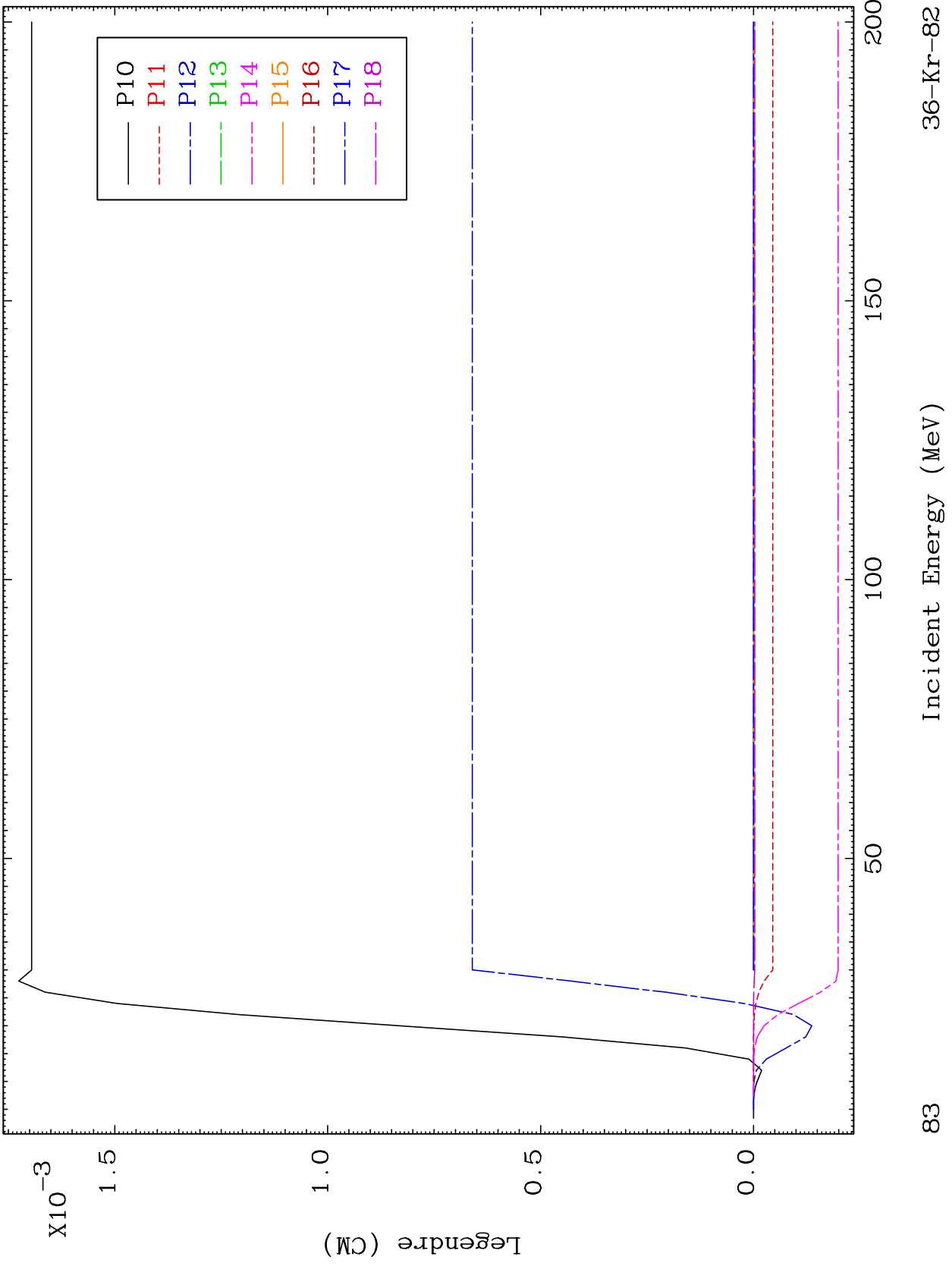


81

Incident Energy (MeV)

36-Kr-82

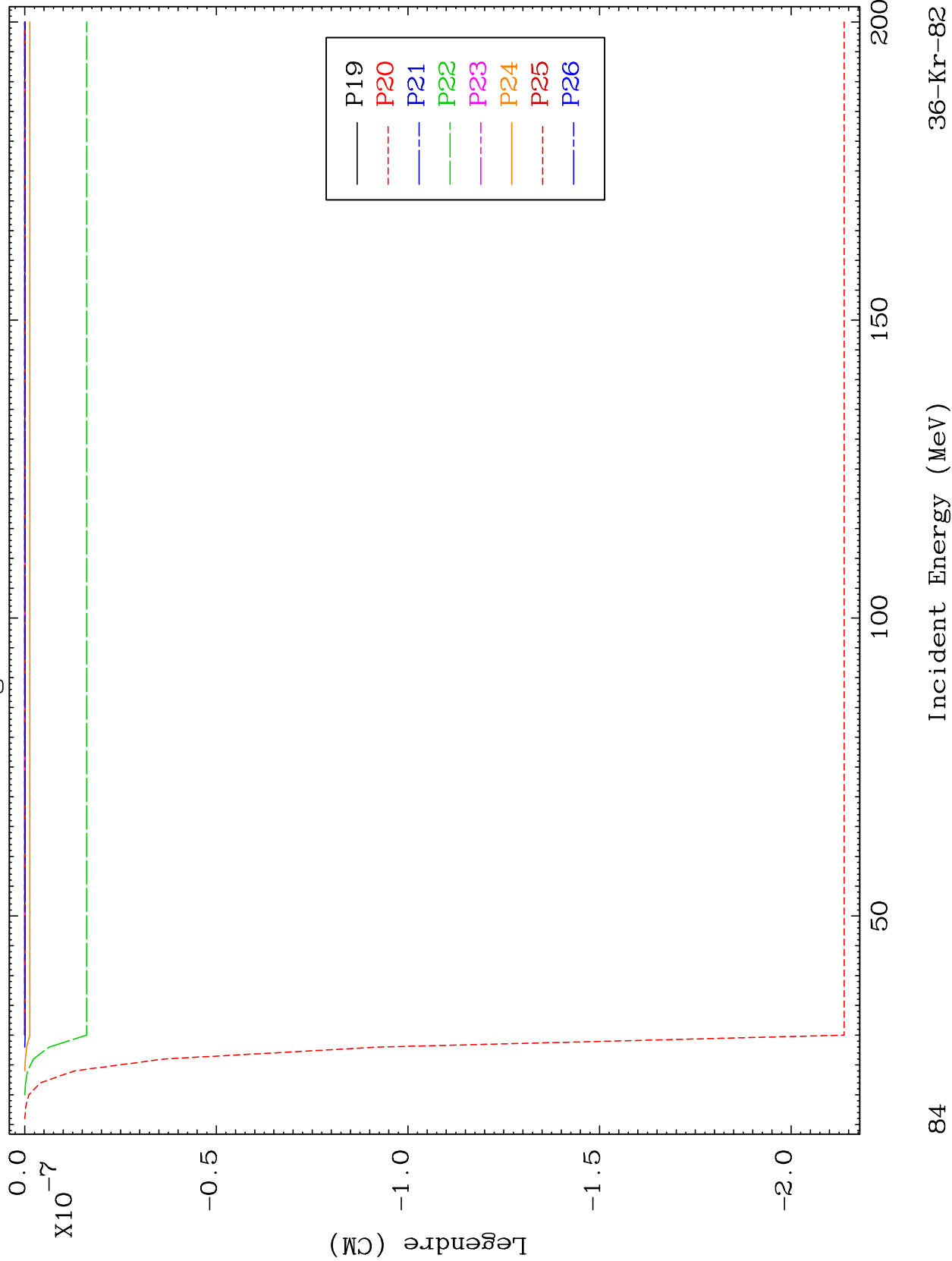




MAT 3637

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

36-Kr-82



84

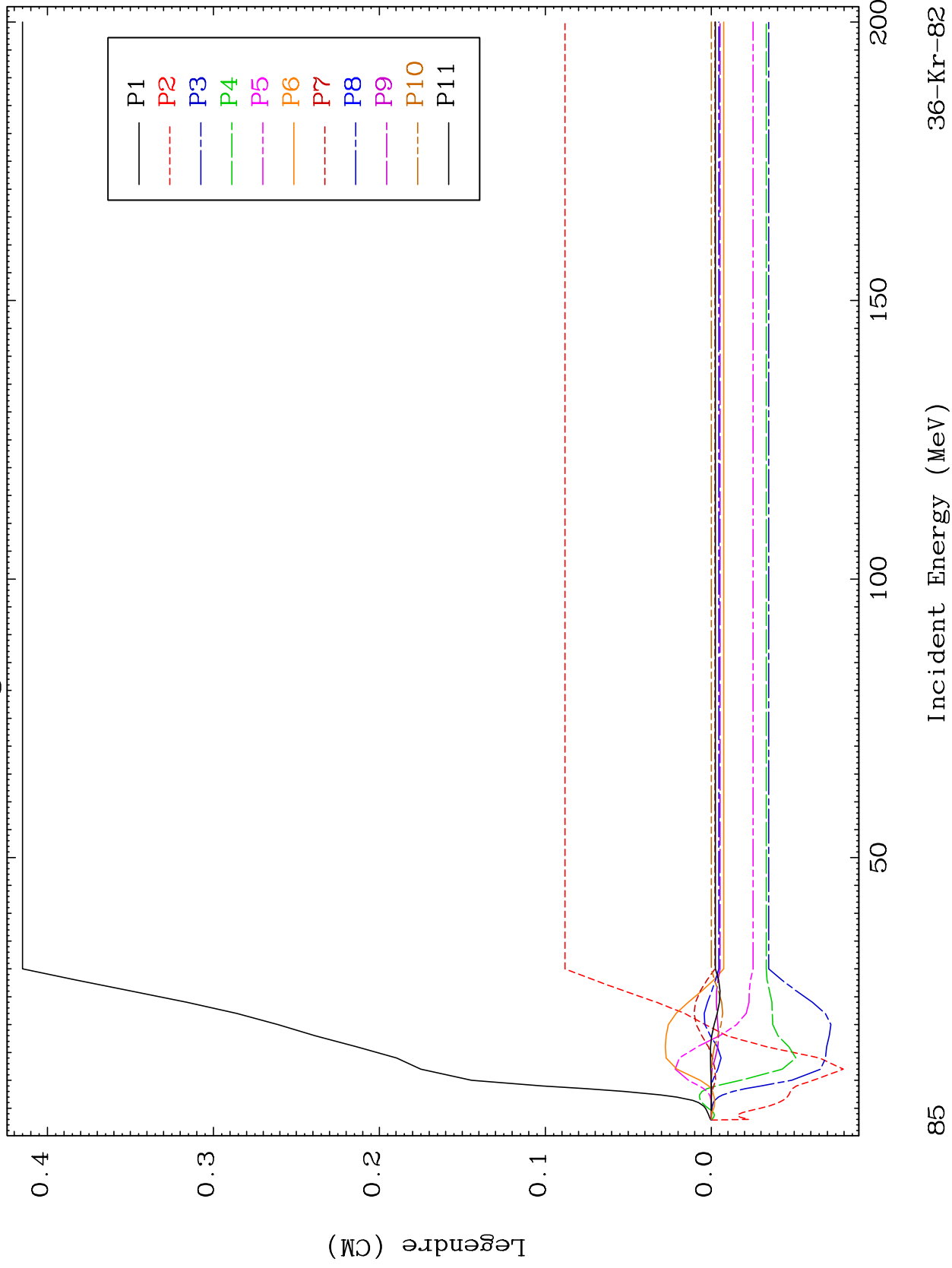
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

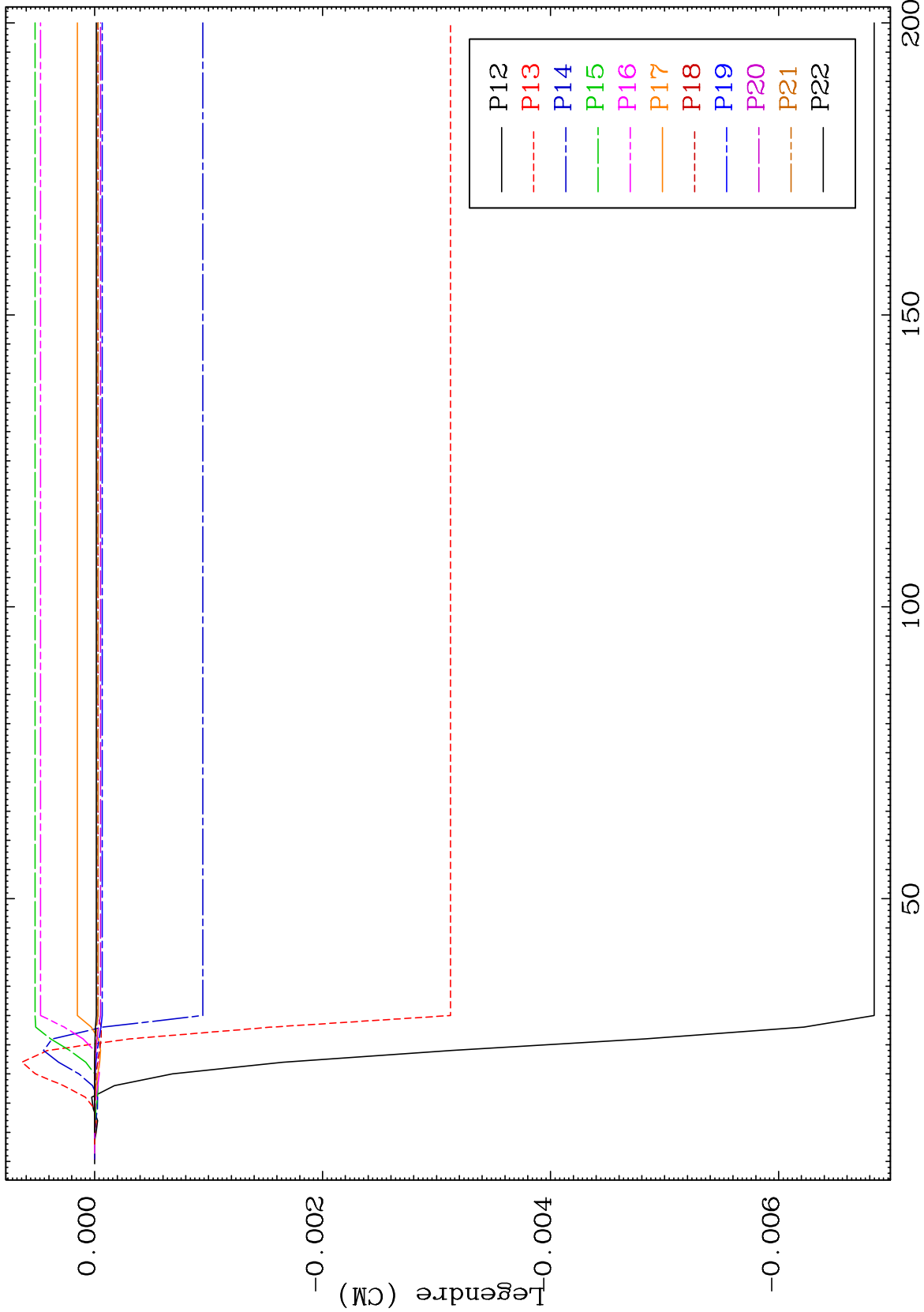
36-Kr-82



85

Incident Energy (MeV)

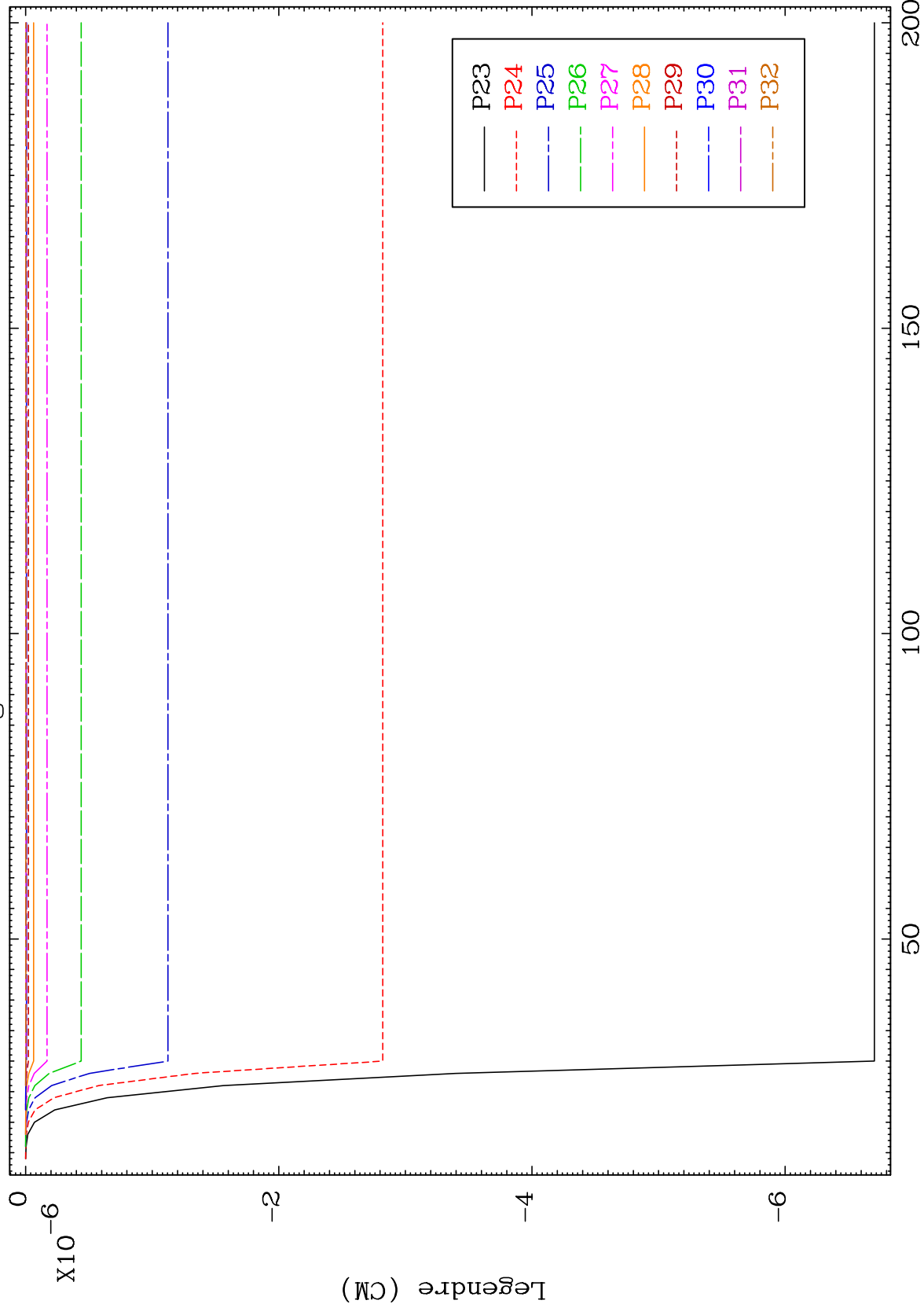
36-Kr-82



MAT 3637

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

36-Kr-82



87

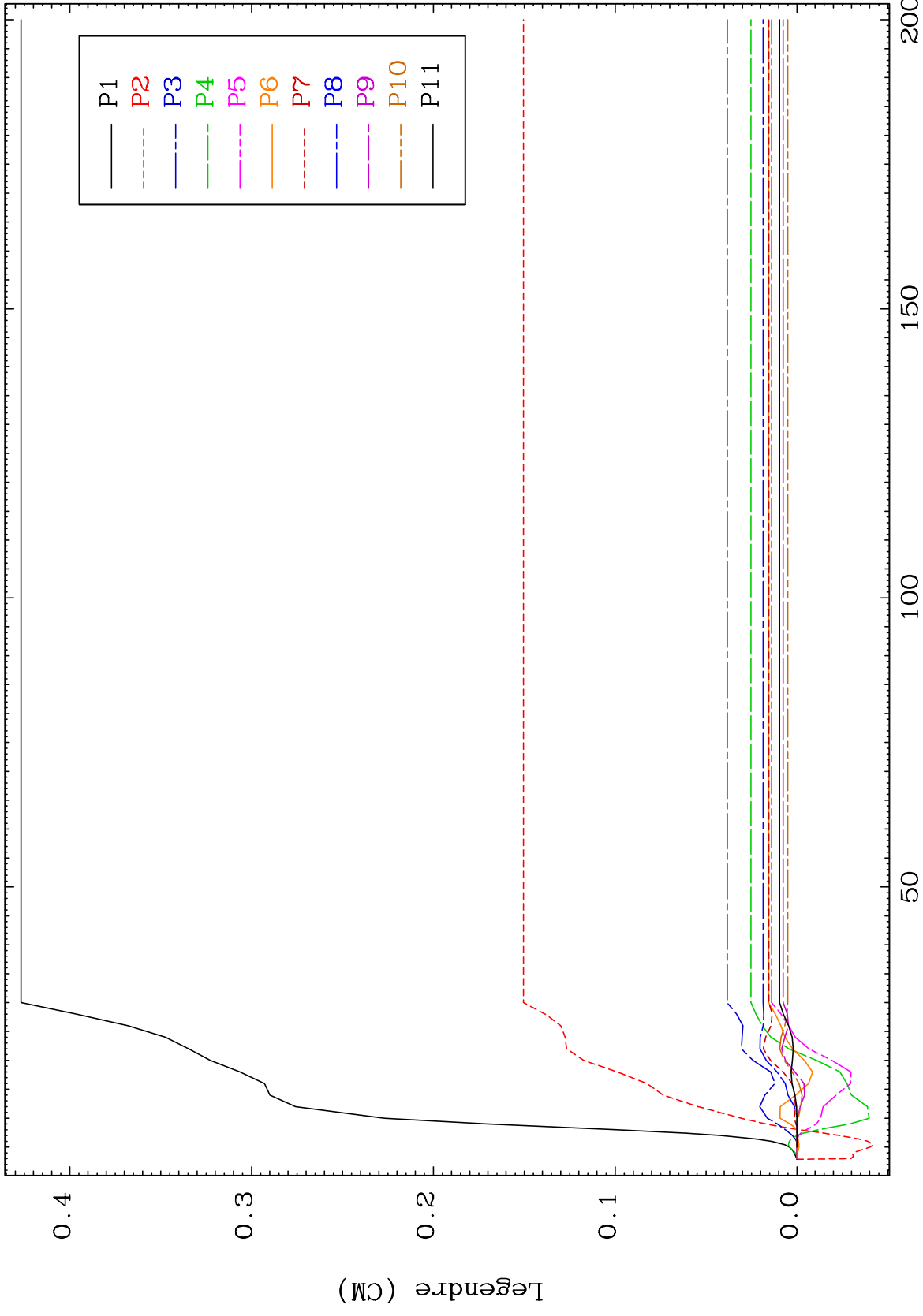
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

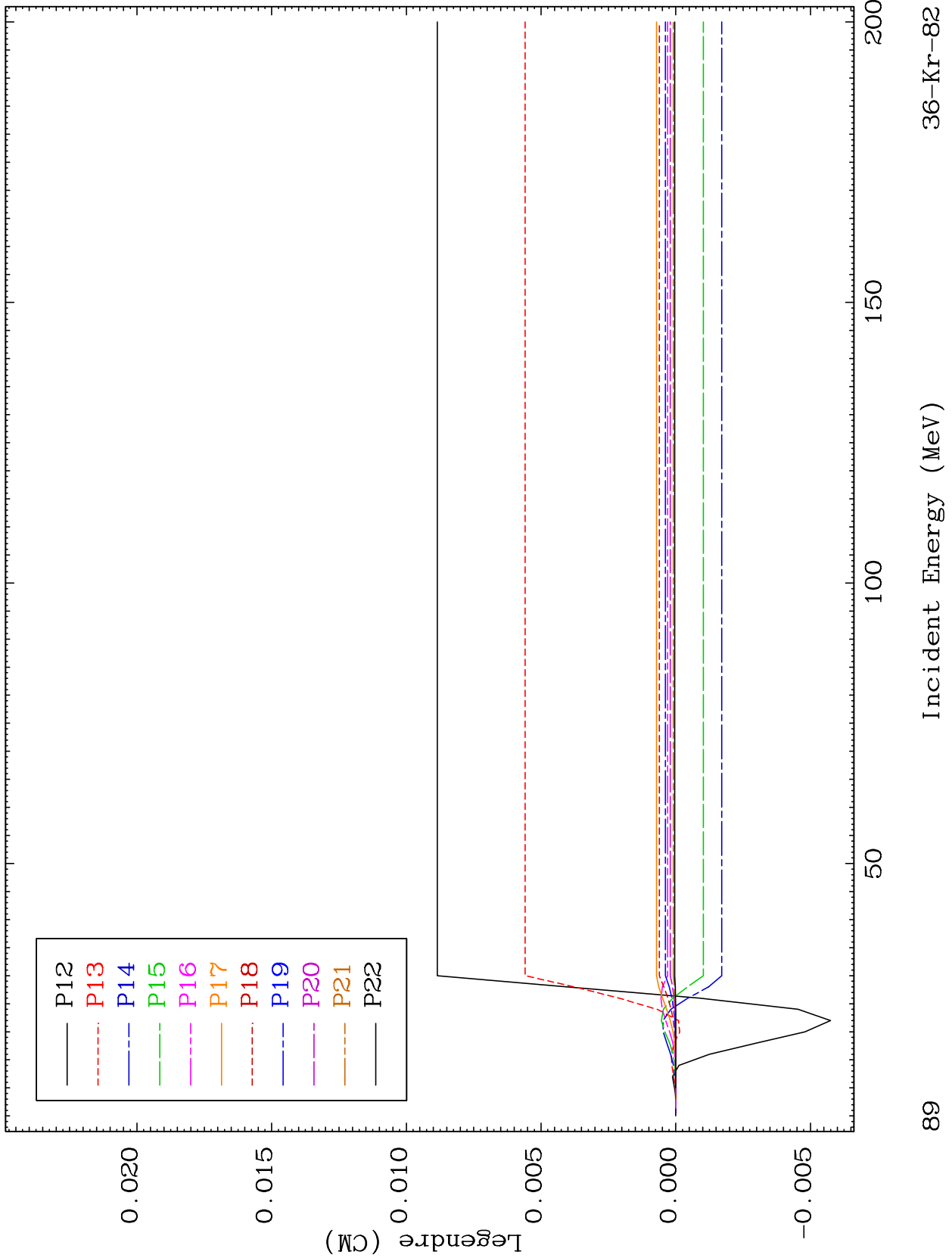
36-Kr-82



88

Incident Energy (MeV)

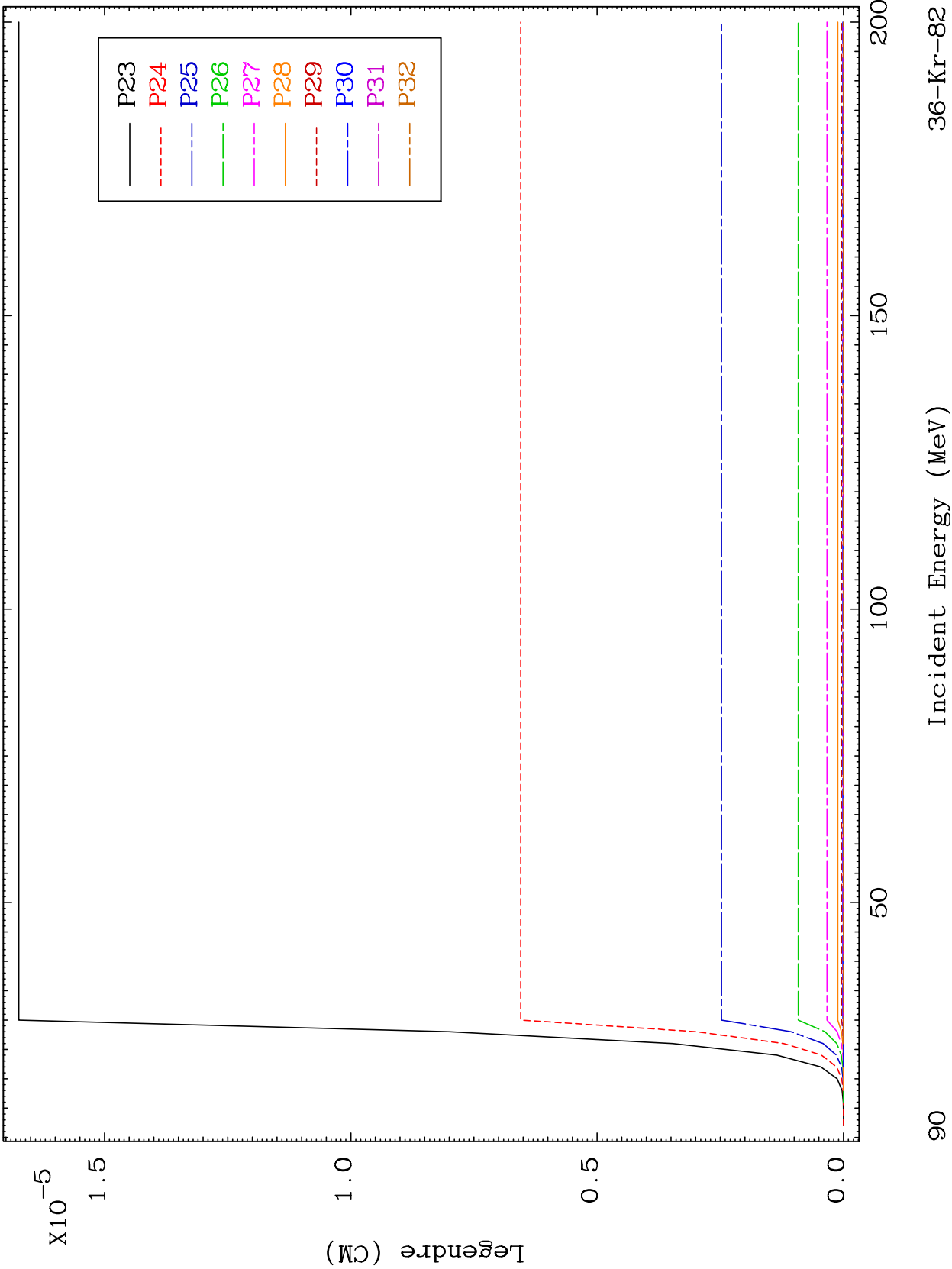
36-Kr-82



MAT 3637

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

36-Kr-82



90

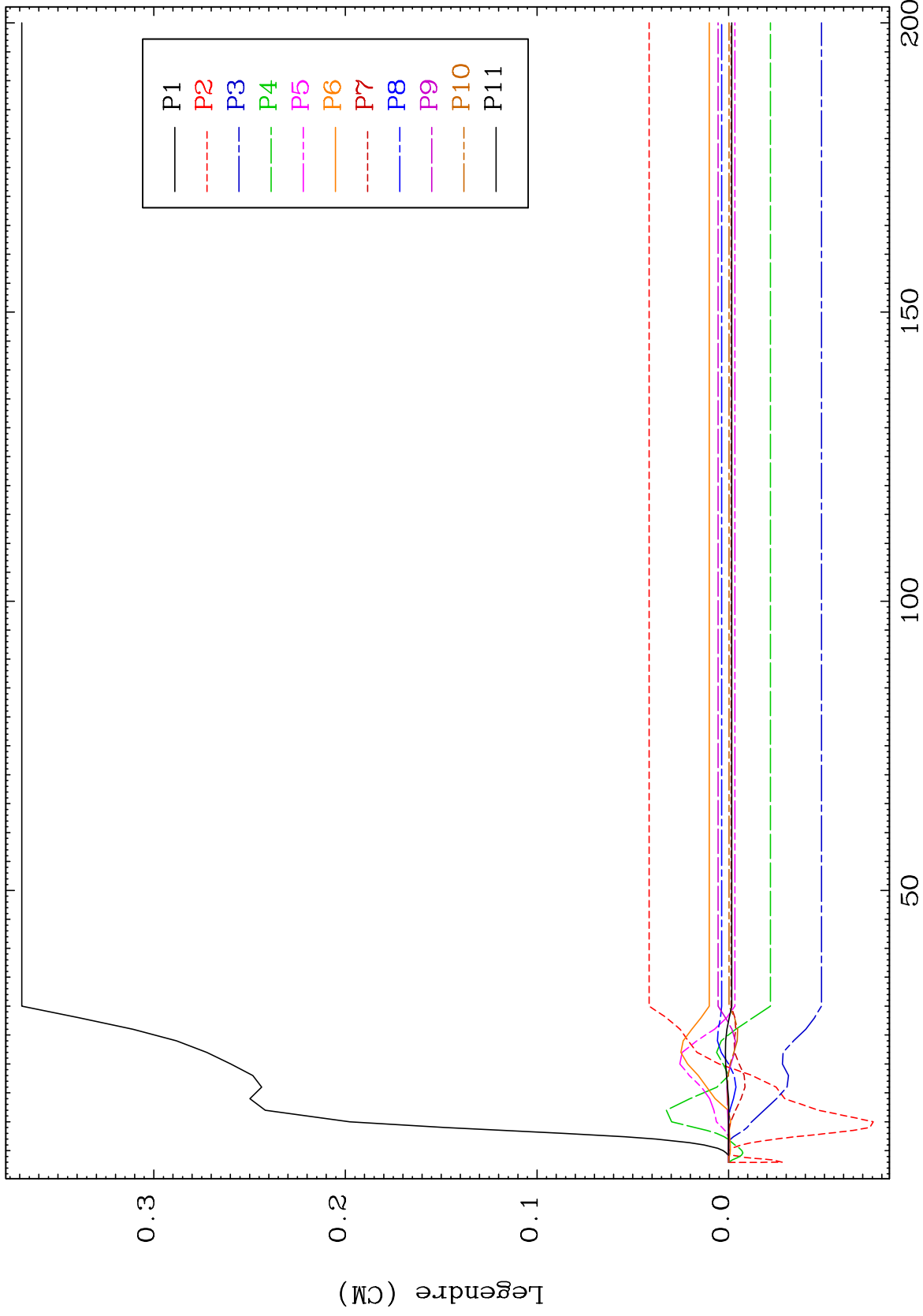
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

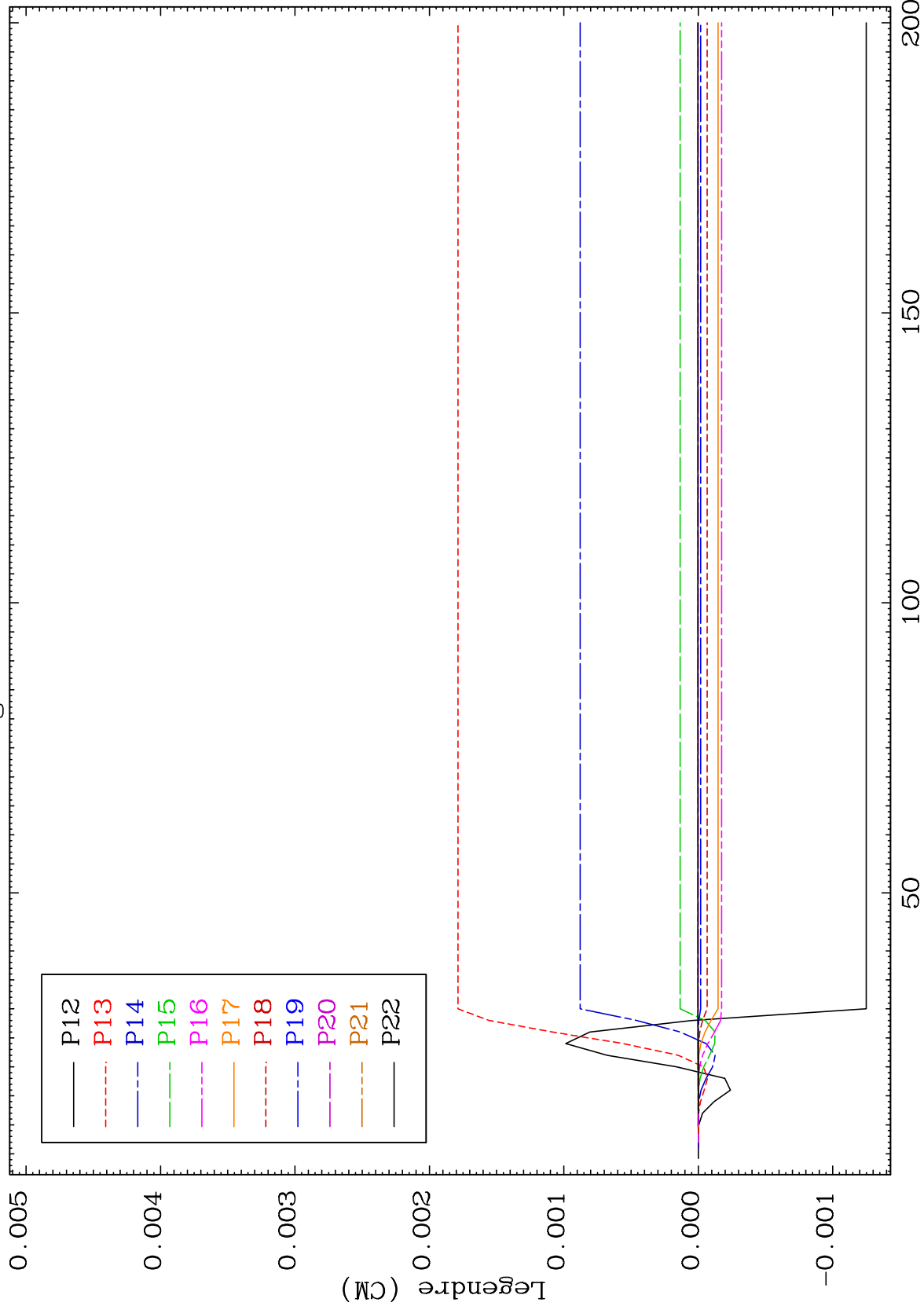
36-Kr-82



91

Incident Energy (MeV)

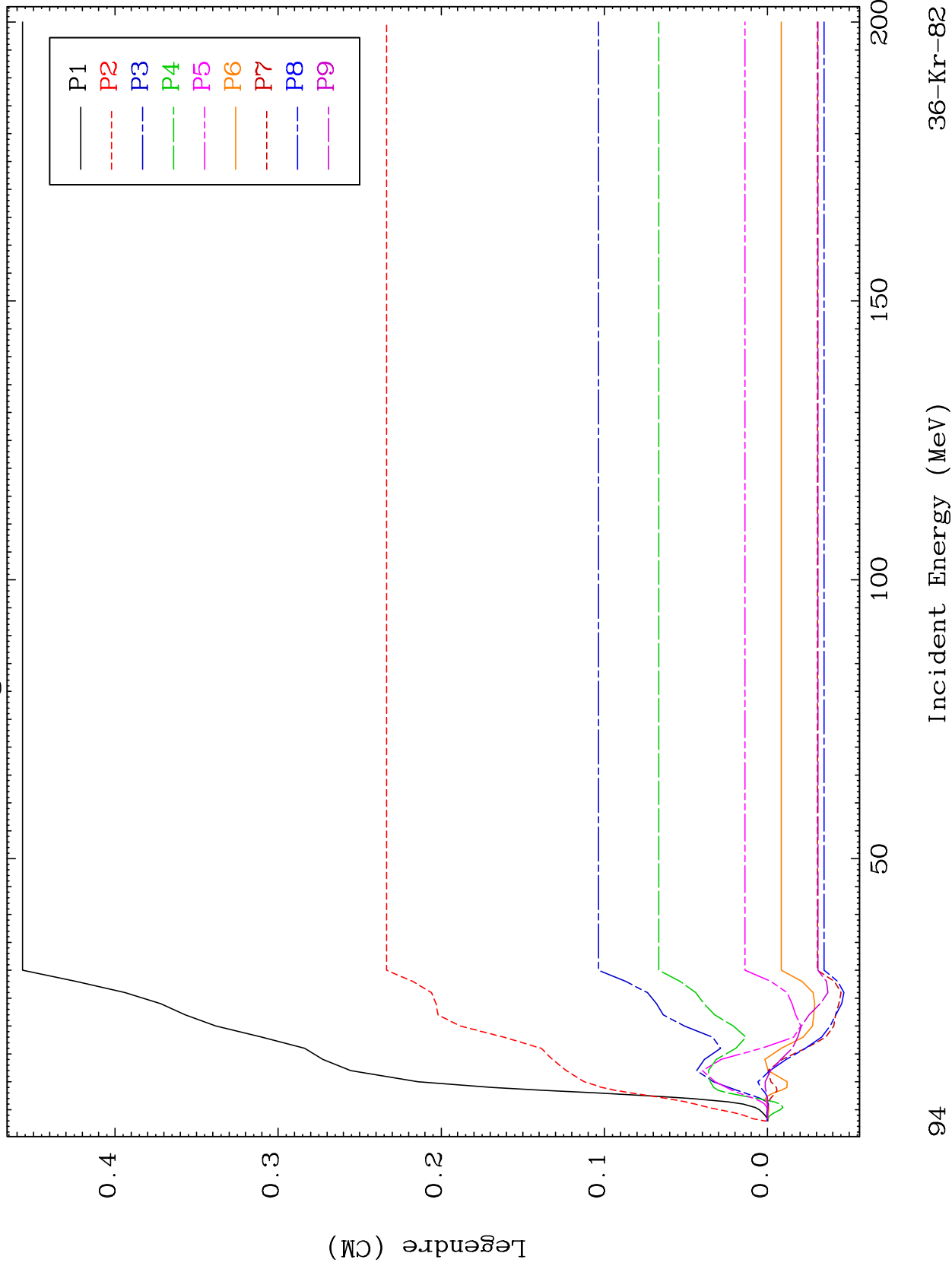
36-Kr-82



MAT 3637

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

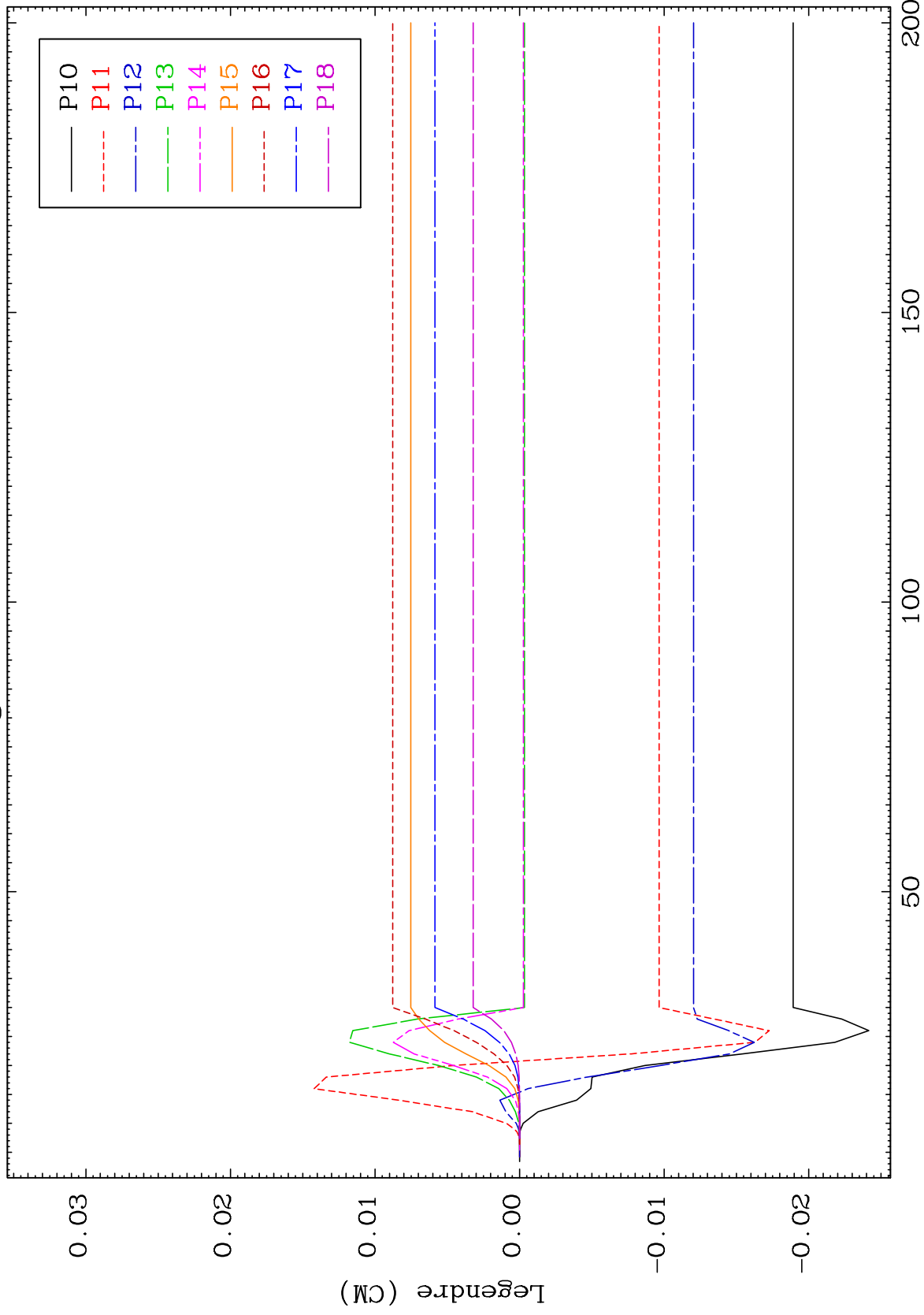
36-Kr-82



MAT 3637

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

36-Kr-82



95

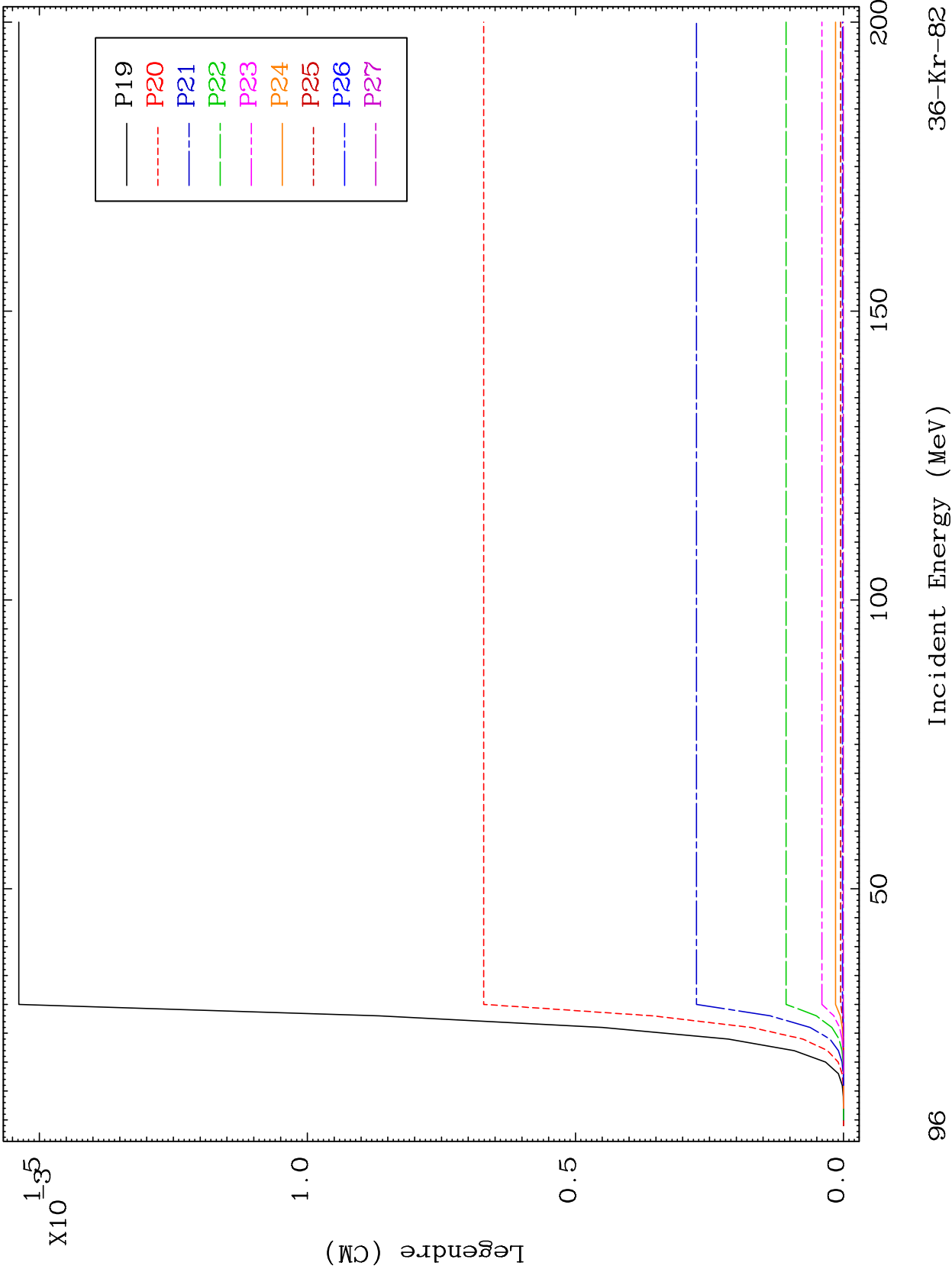
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



96

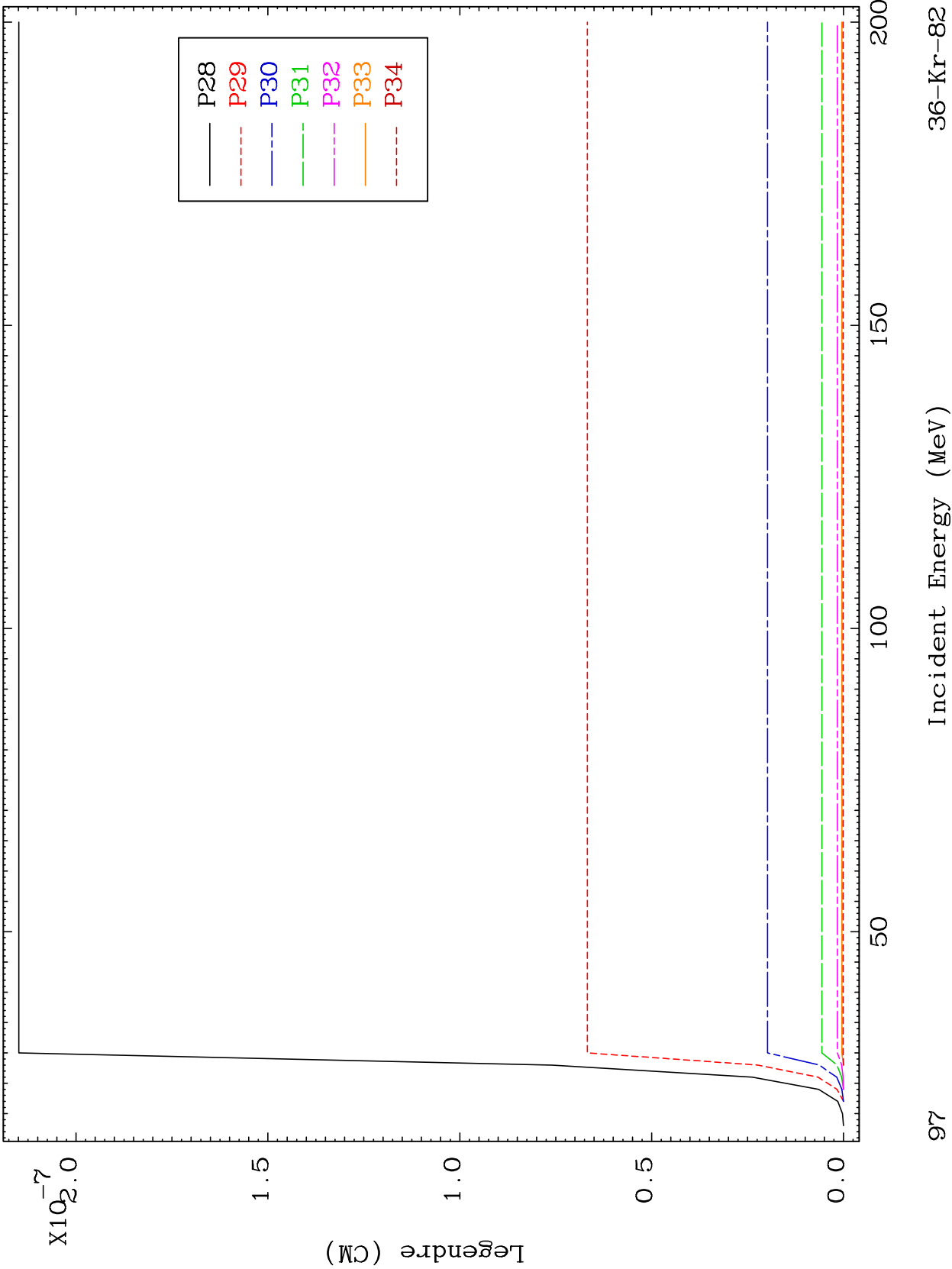
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



97

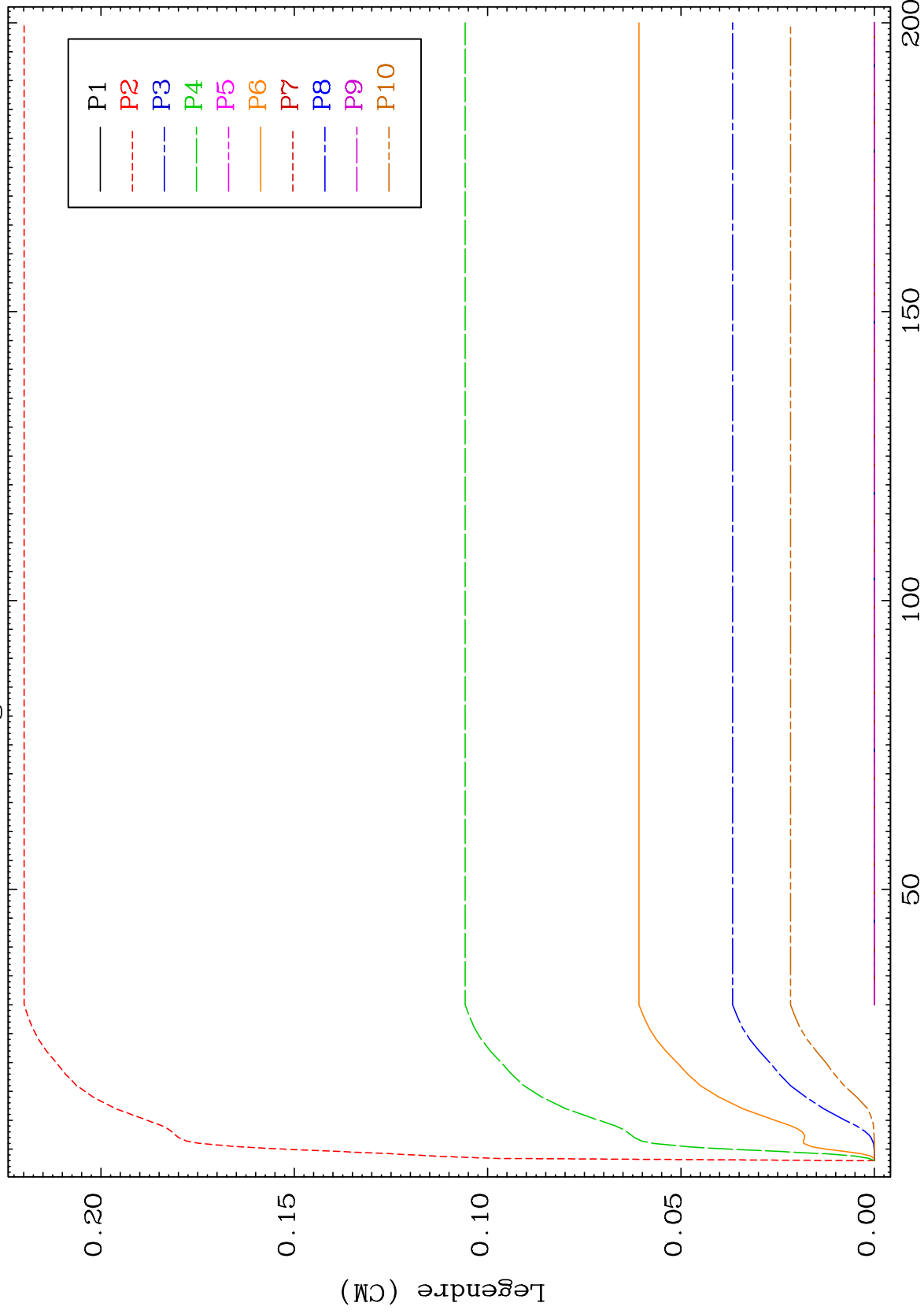
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



98

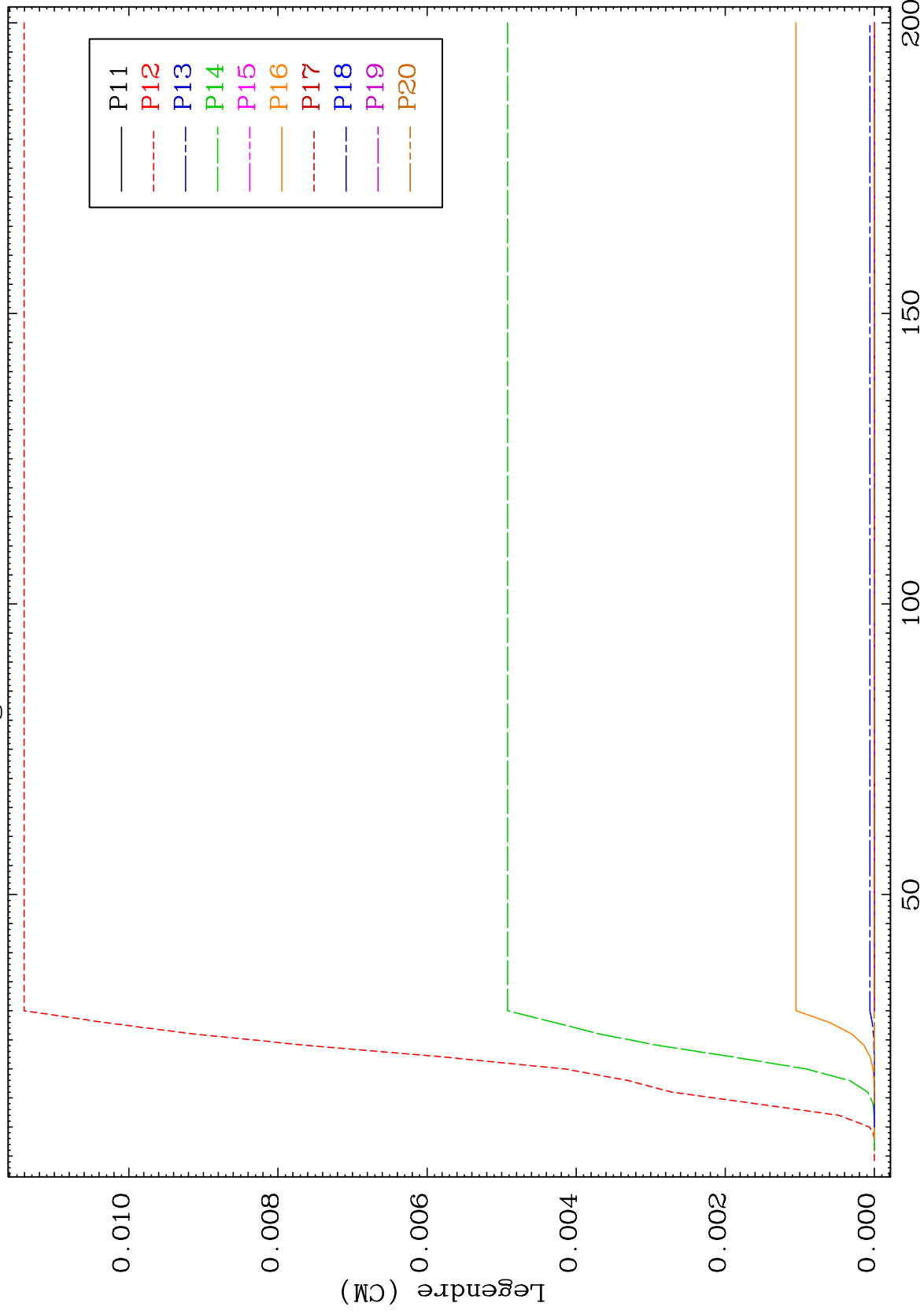
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



99

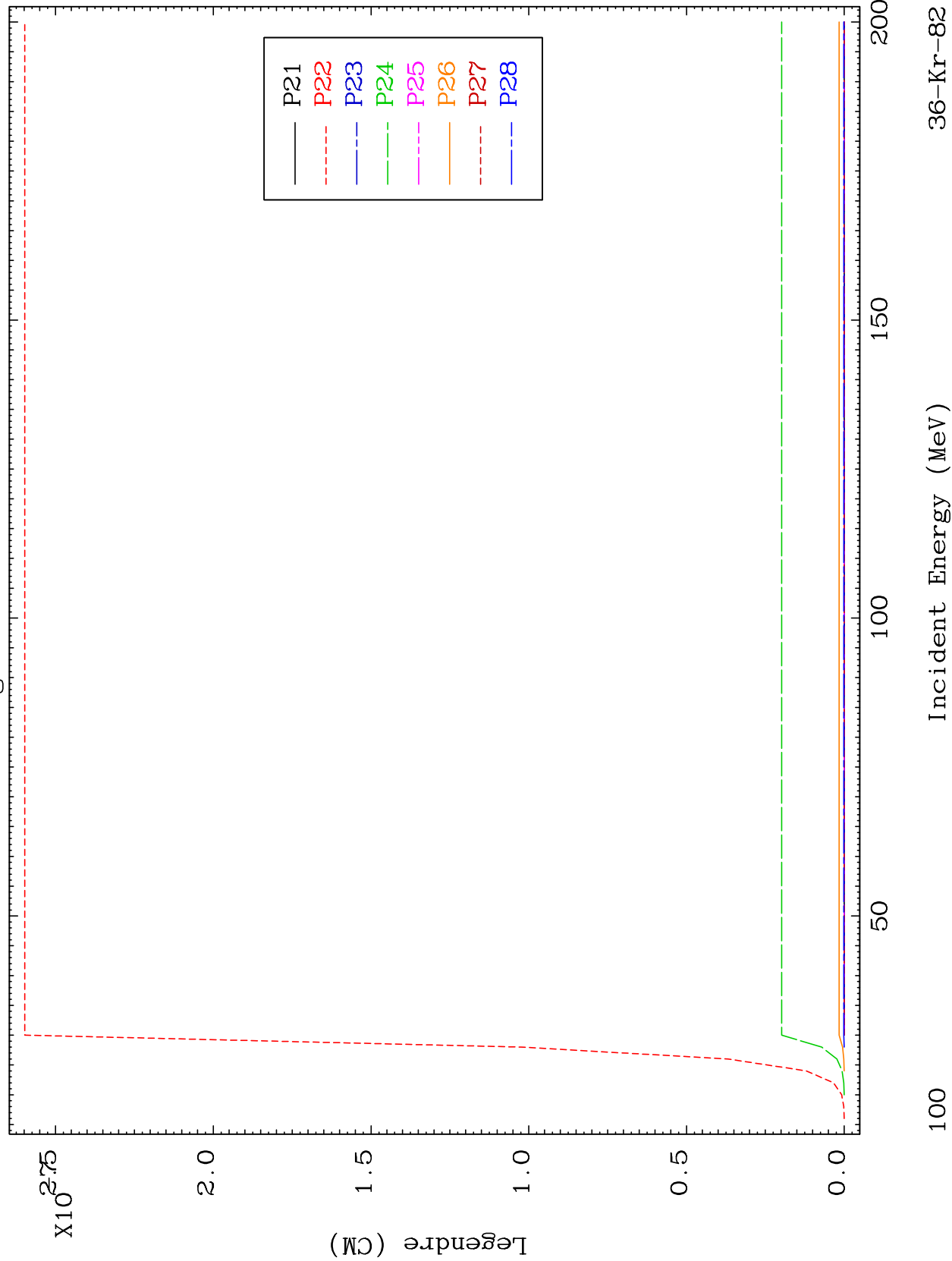
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

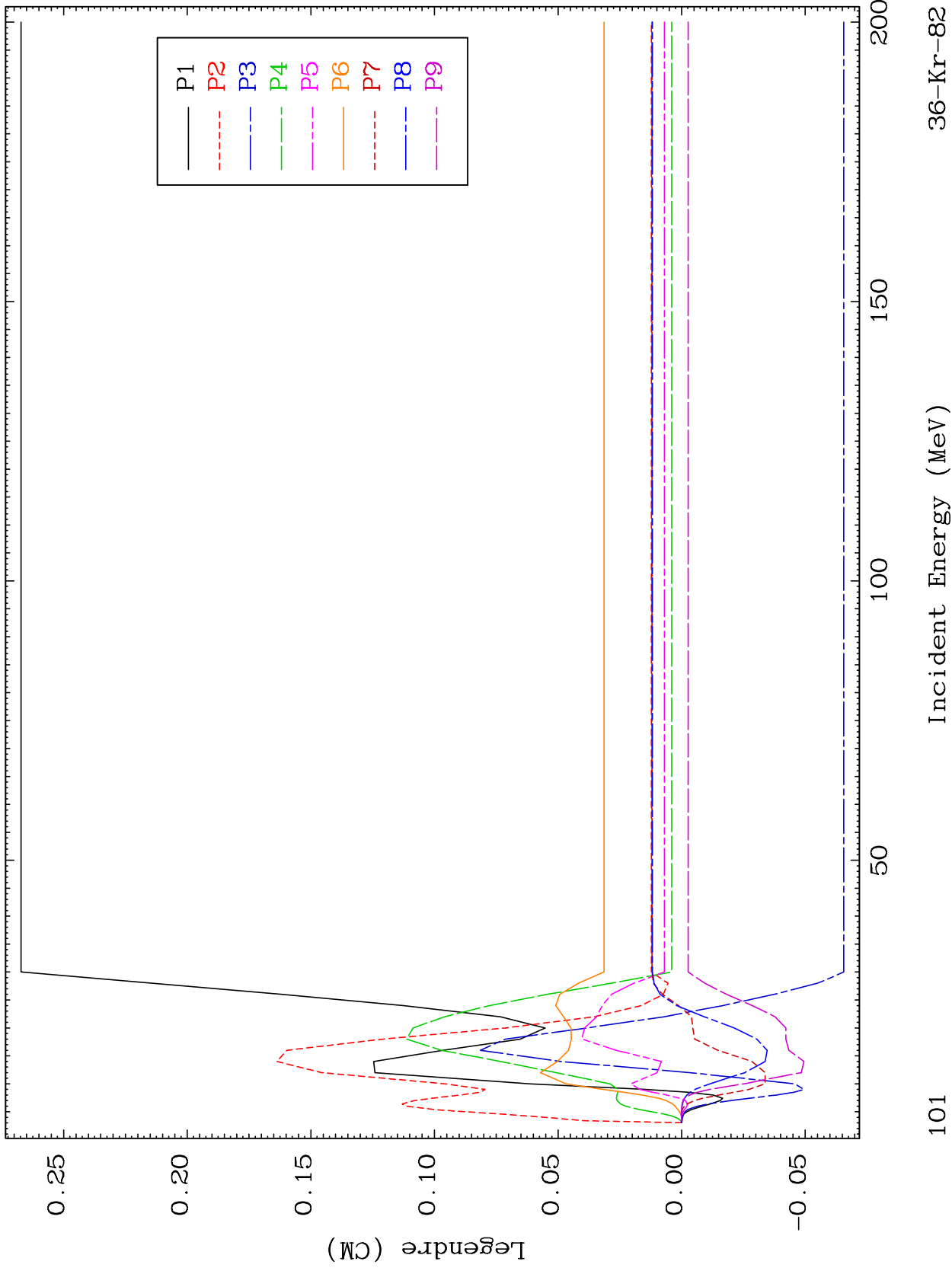
36-Kr-82



MAT 3637

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

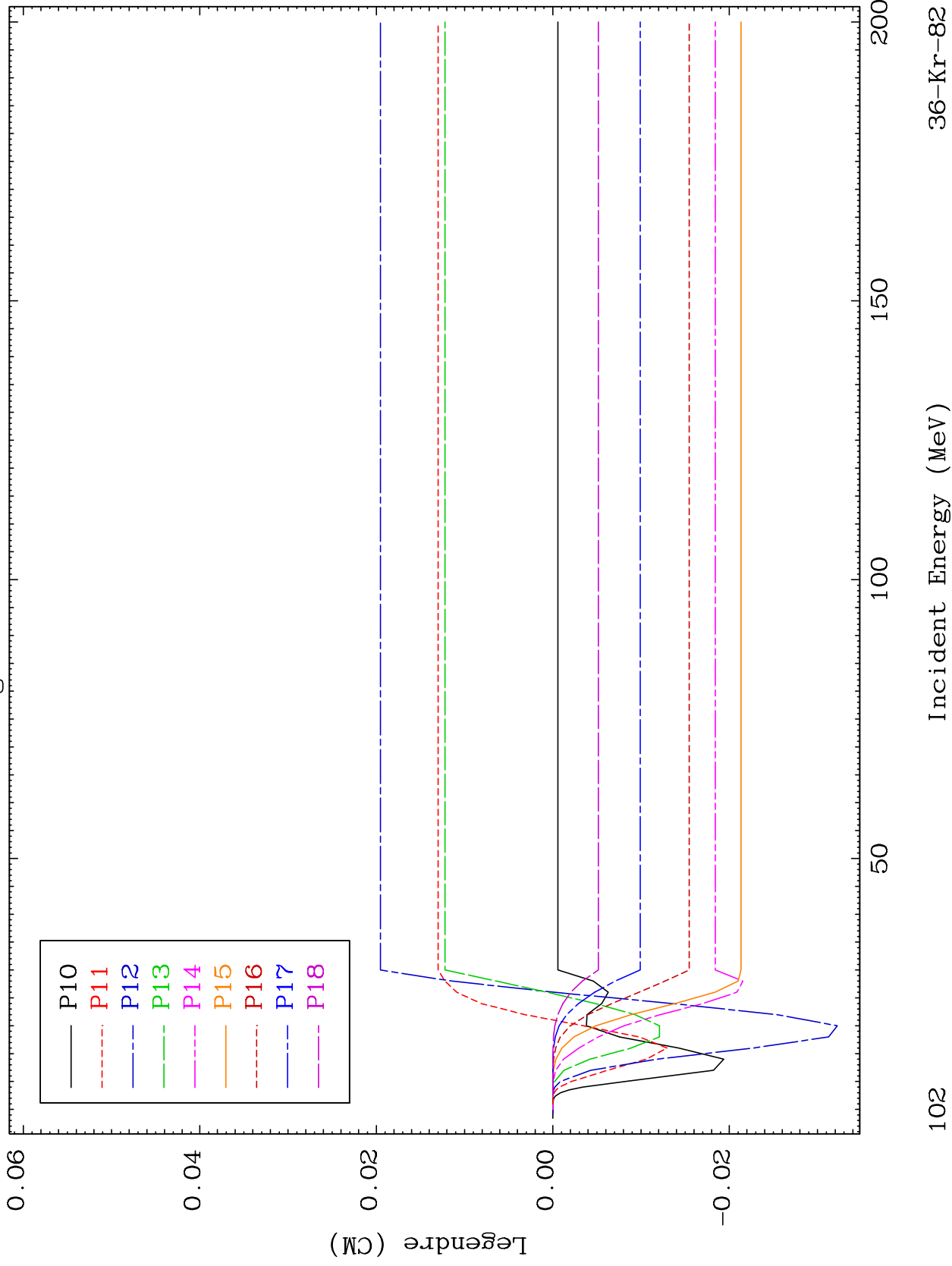
36-Kr-82



101

Incident Energy (MeV)

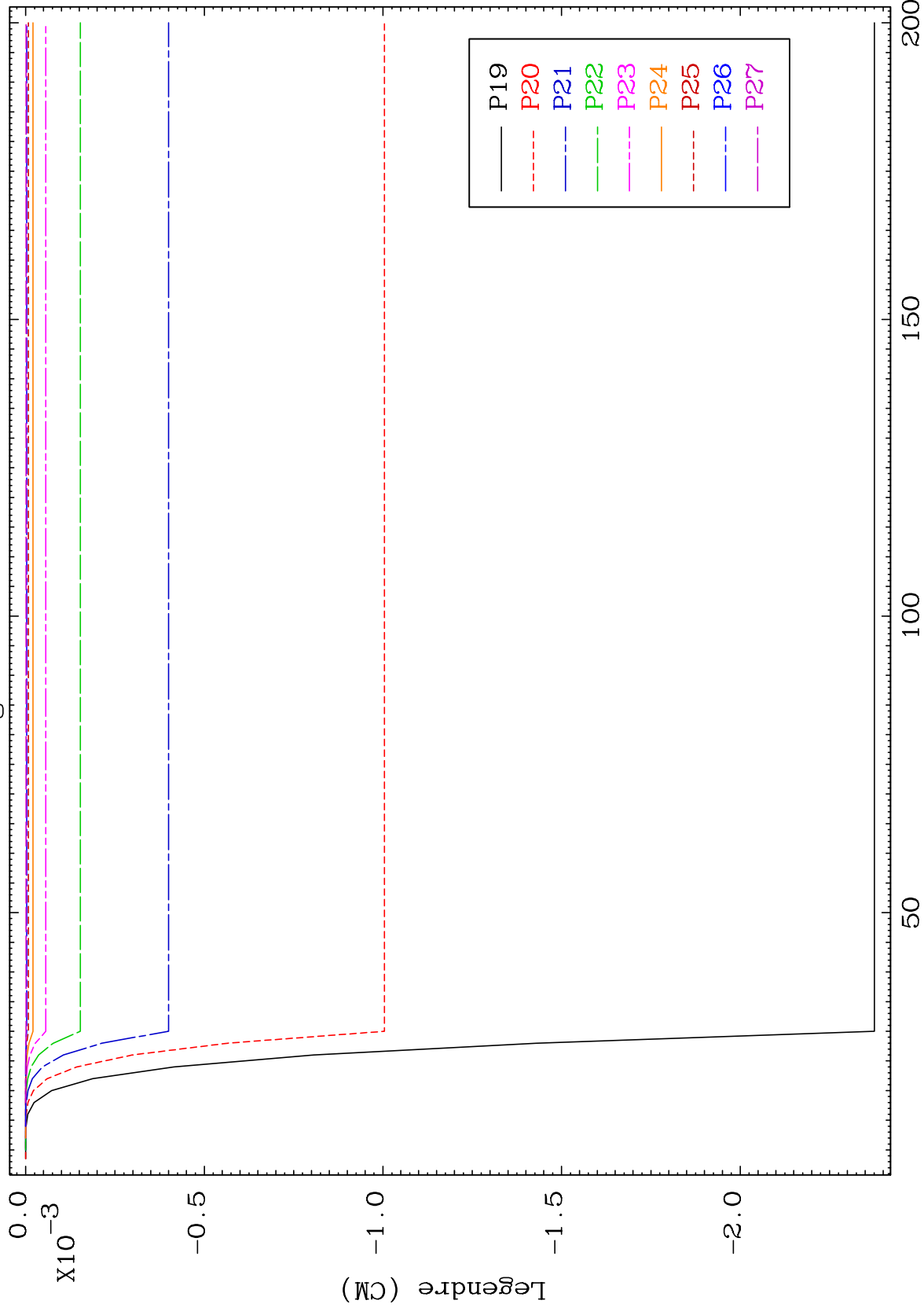
36-Kr-82



MAT 3637

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

36-Kr-82



103

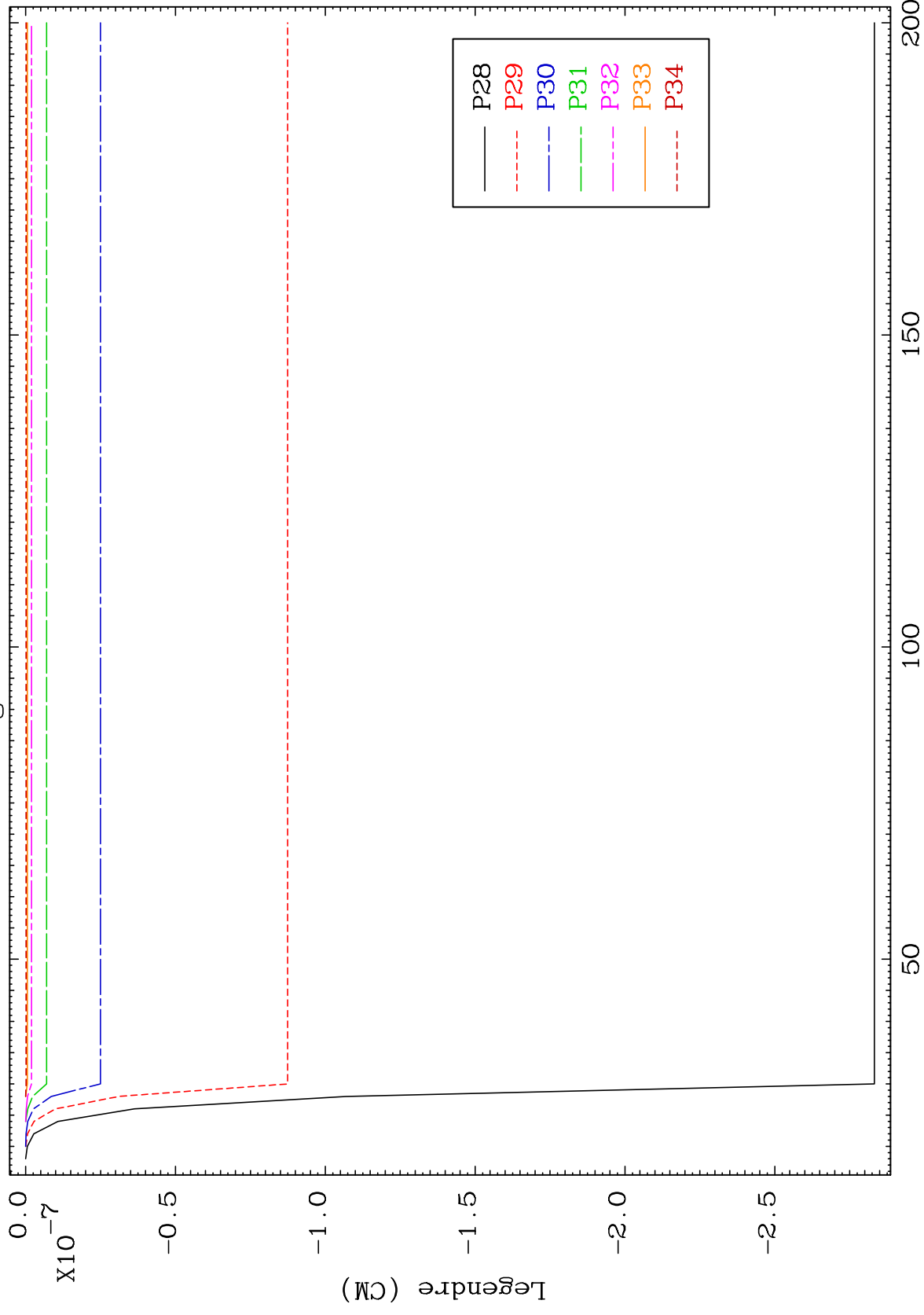
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



36-Kr-82

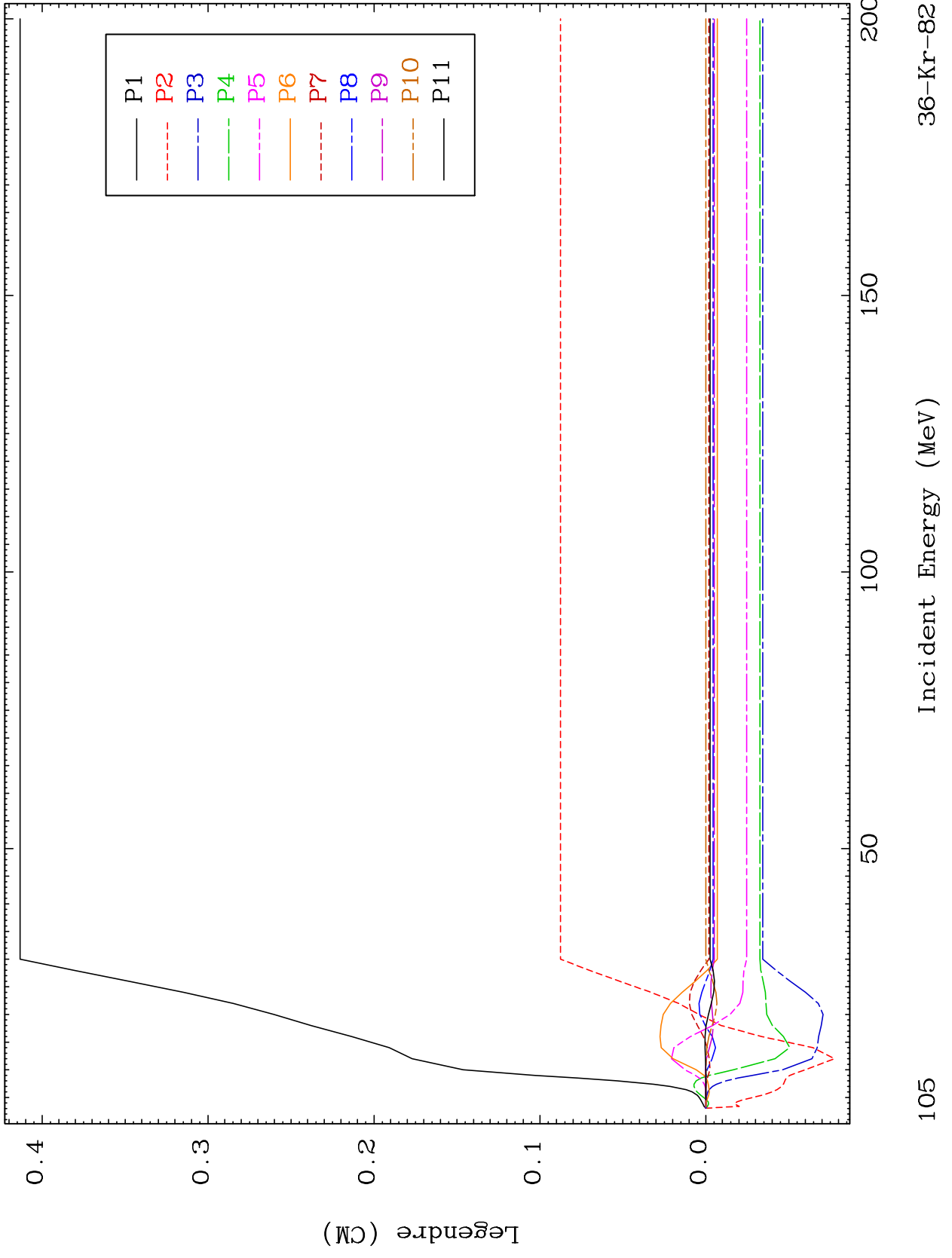
Incident Energy (MeV)

104

MAT 3637

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

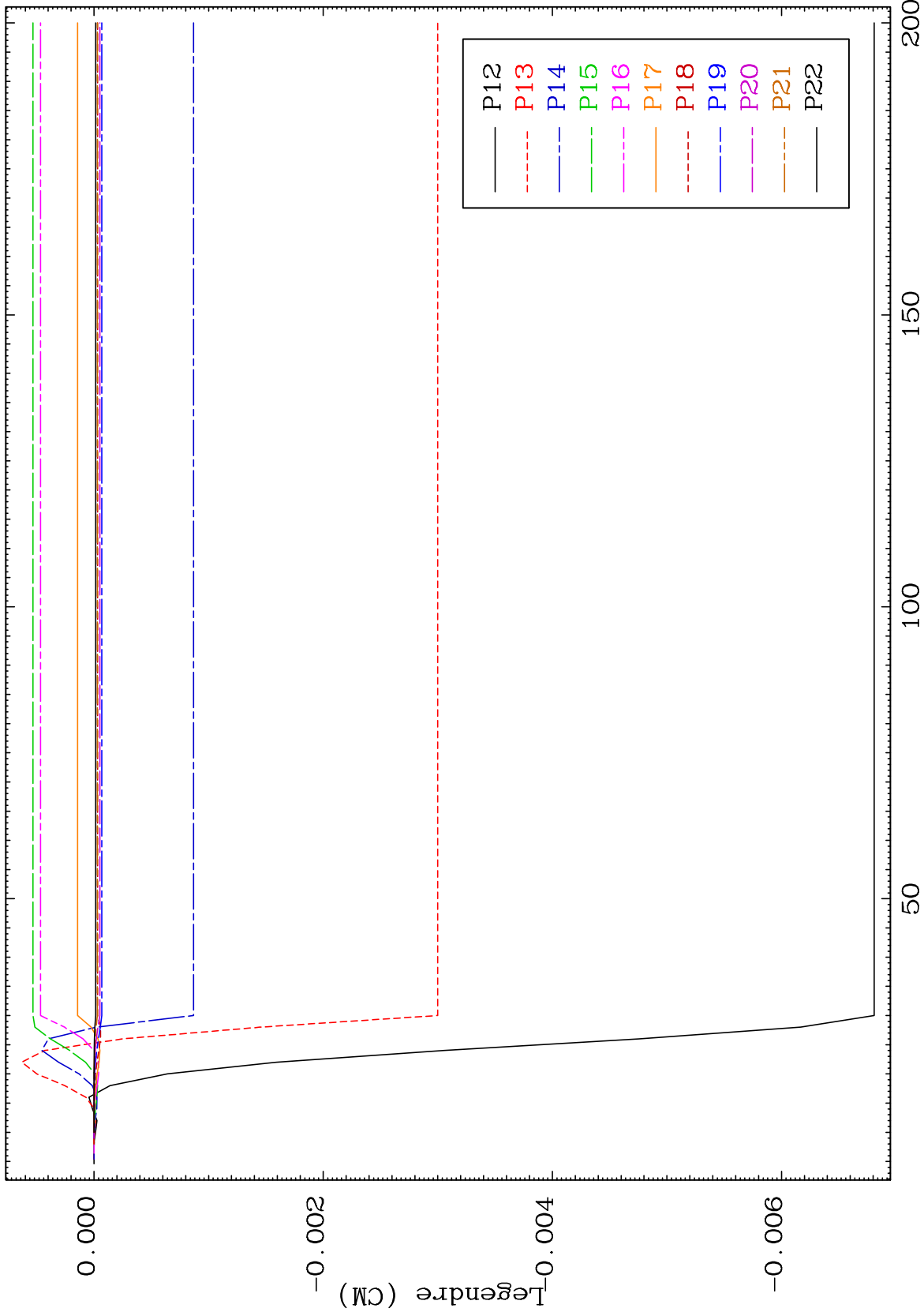
36-Kr-82



MAT 3637

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

36-Kr-82



106

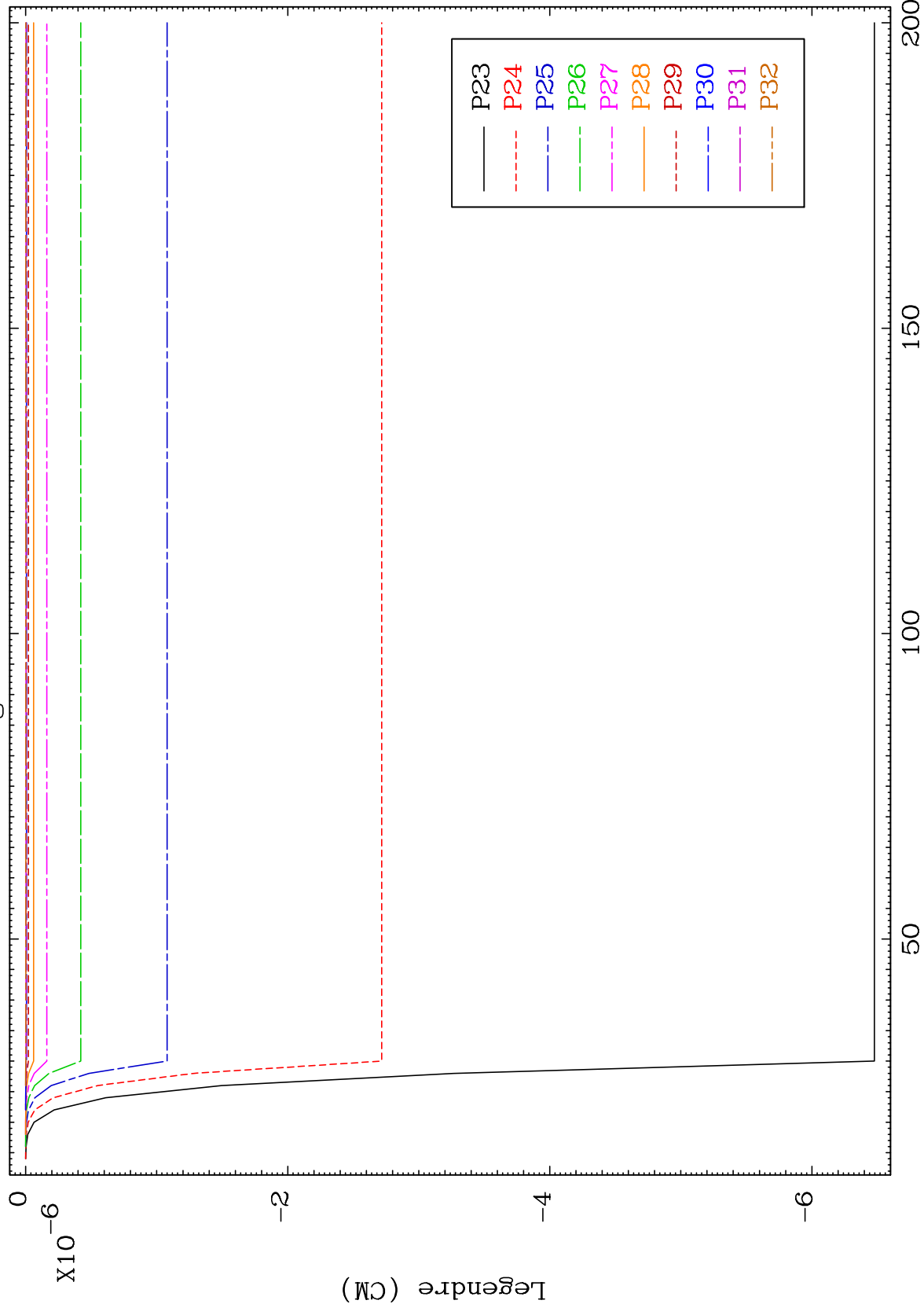
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



107

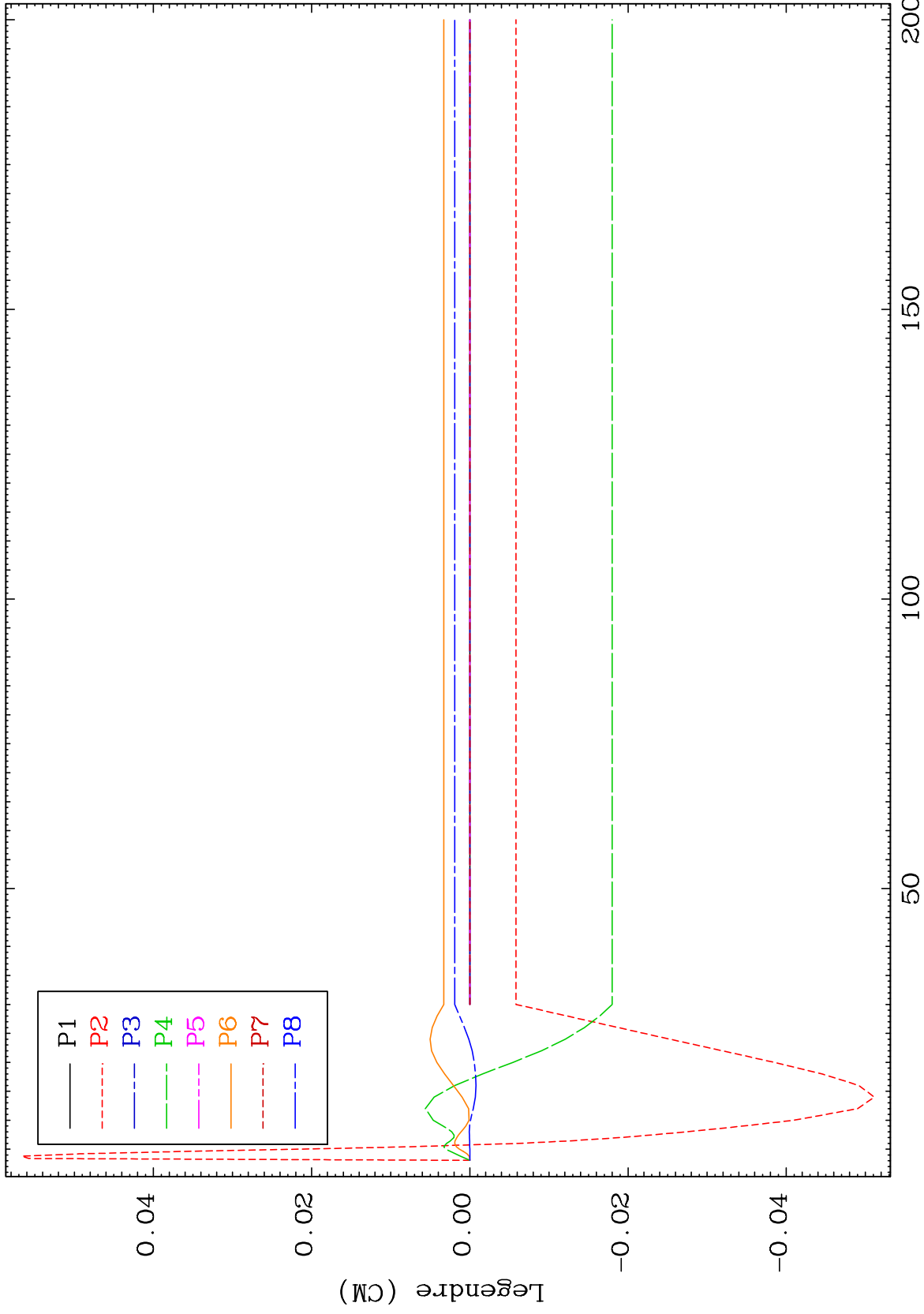
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

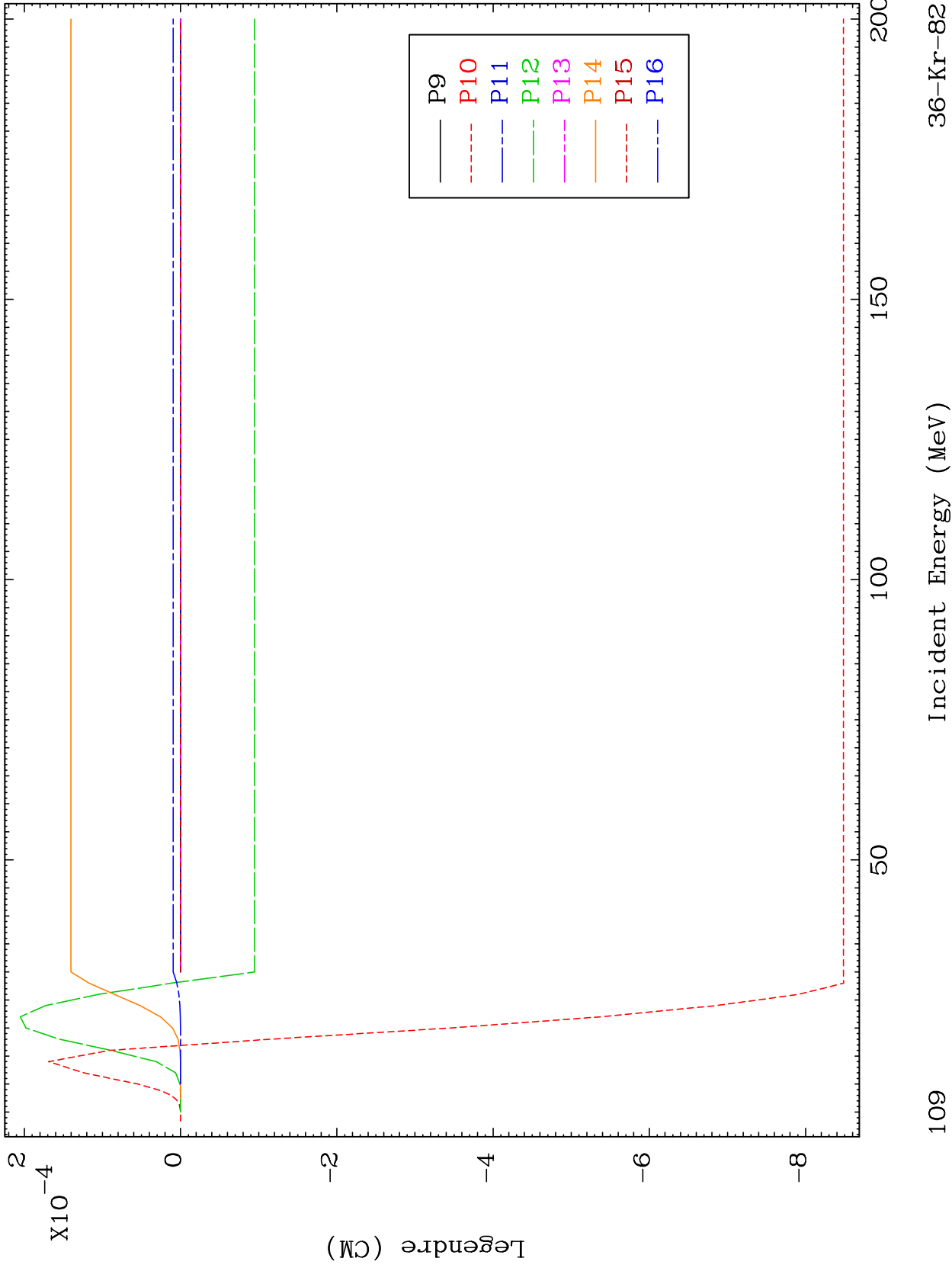
36-Kr-82



108

Incident Energy (MeV)

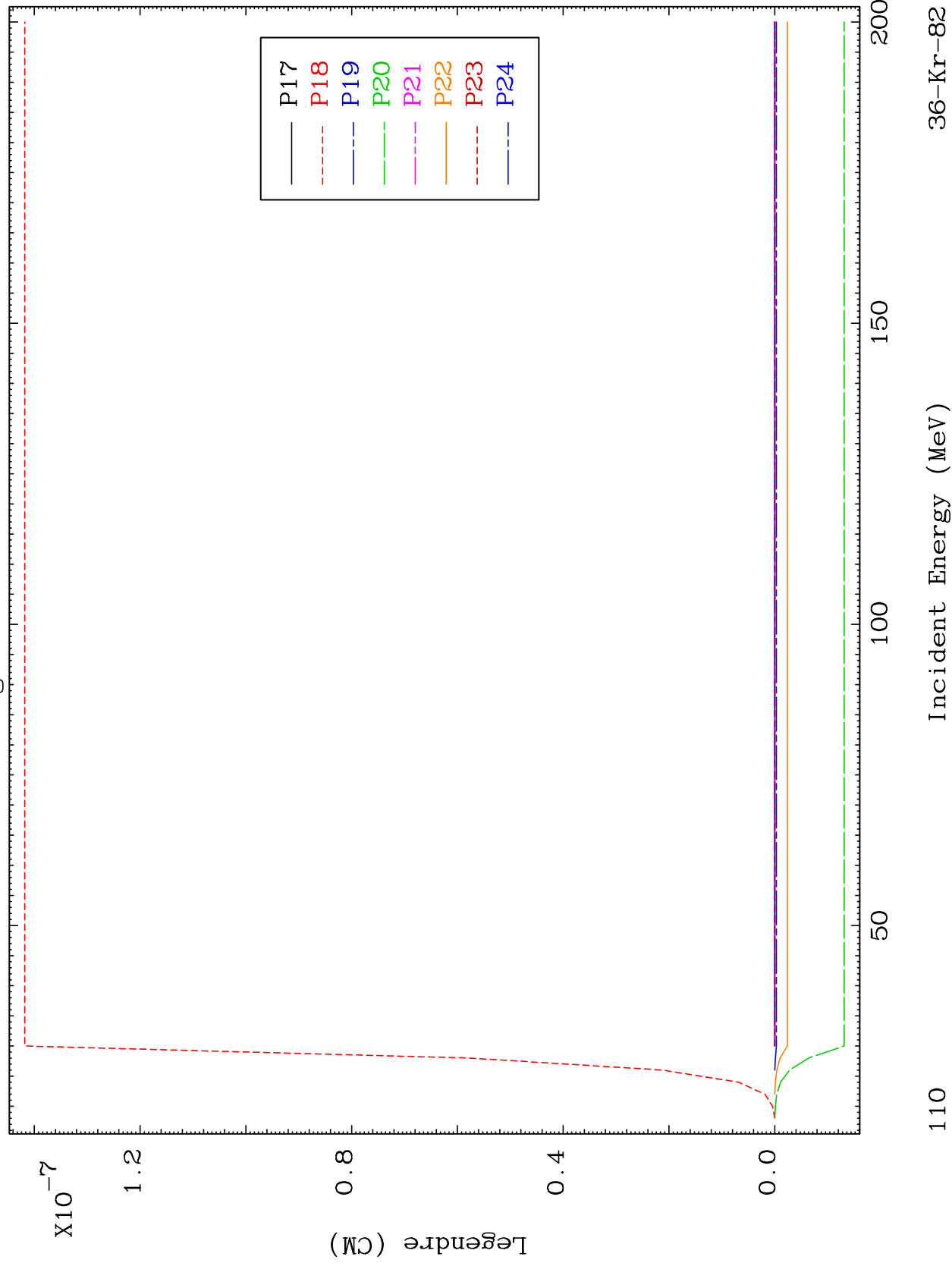
36-Kr-82



MAT 3637

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

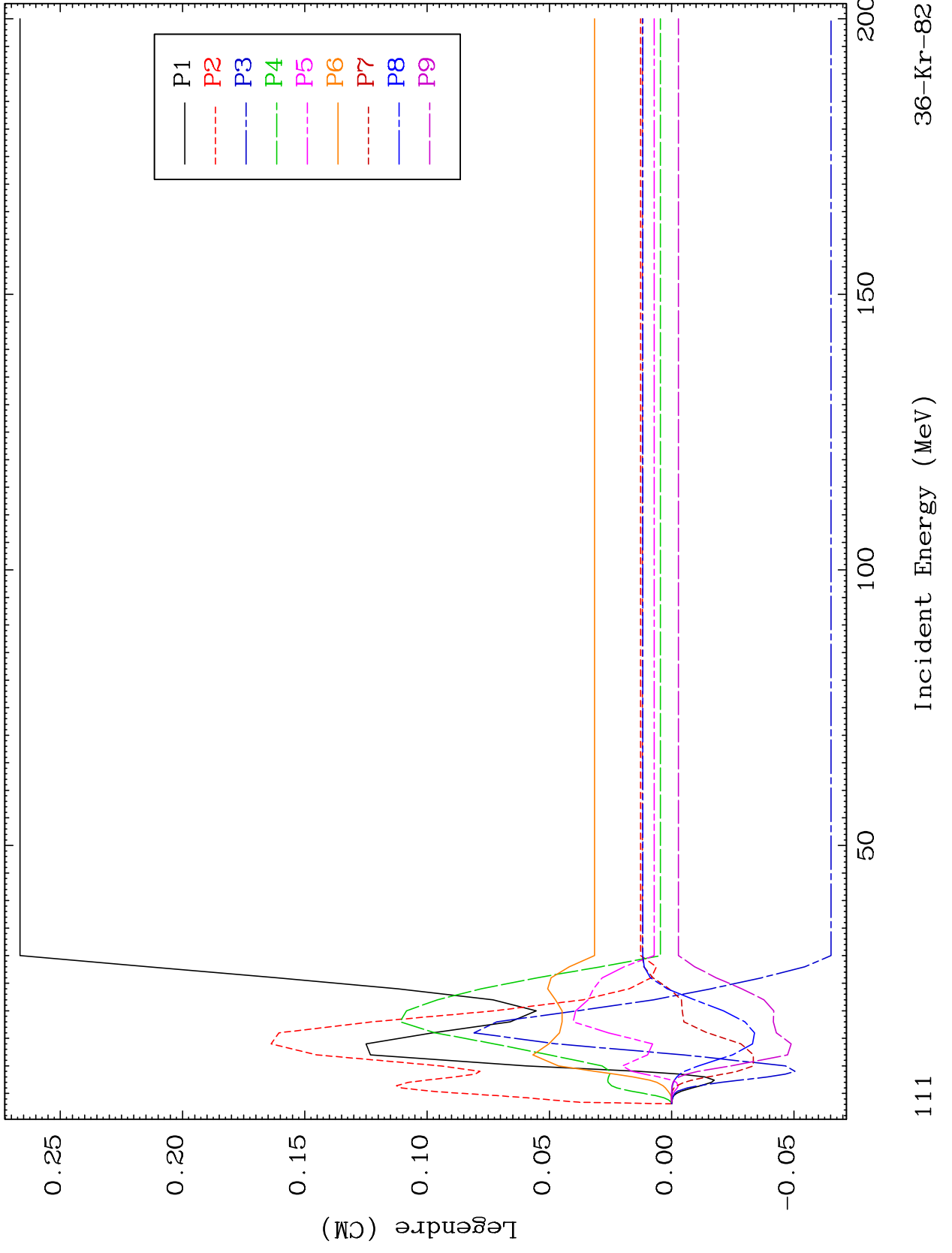
36-Kr-82



MAT 3637

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

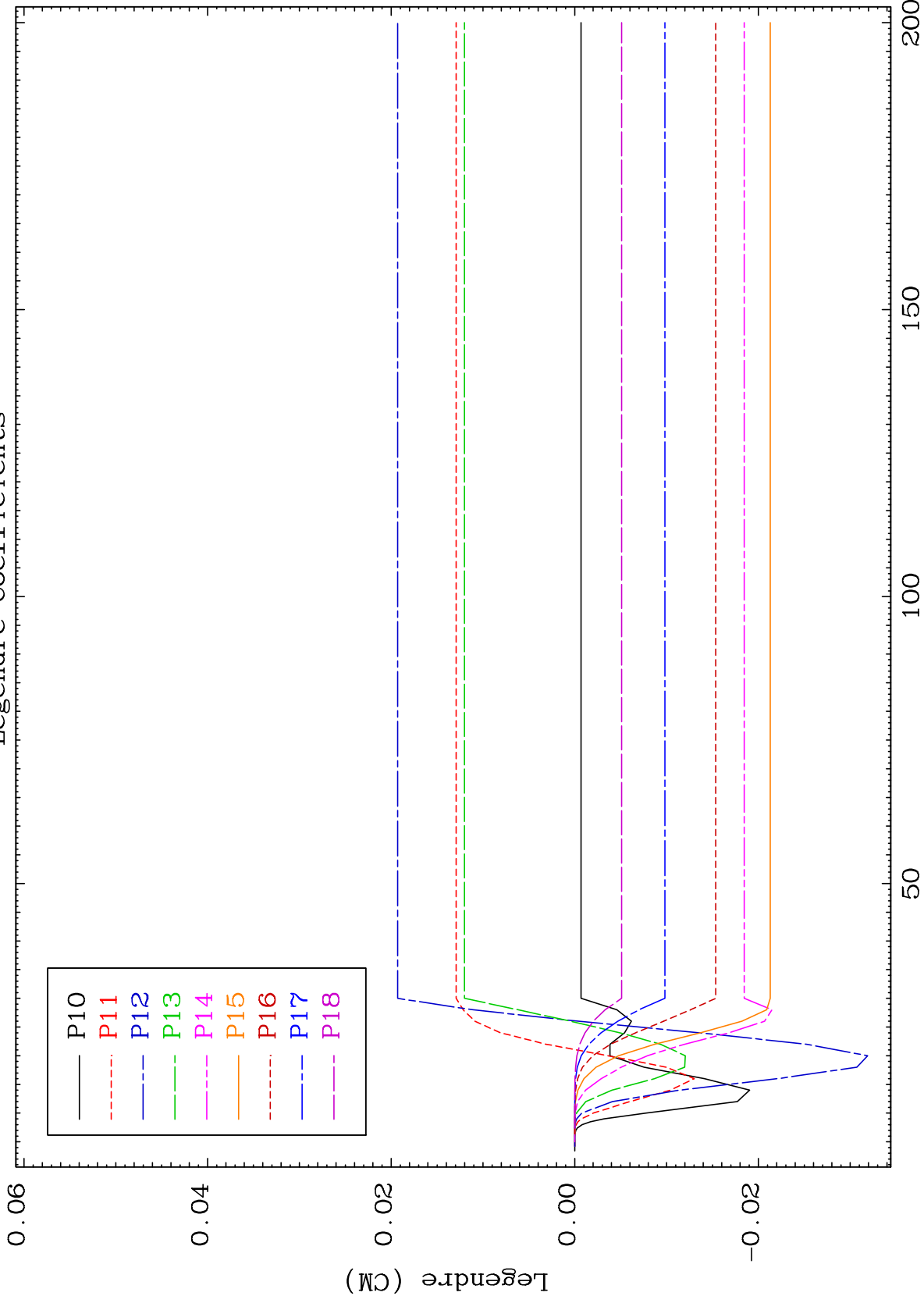
36-Kr-82



111

Incident Energy (MeV)

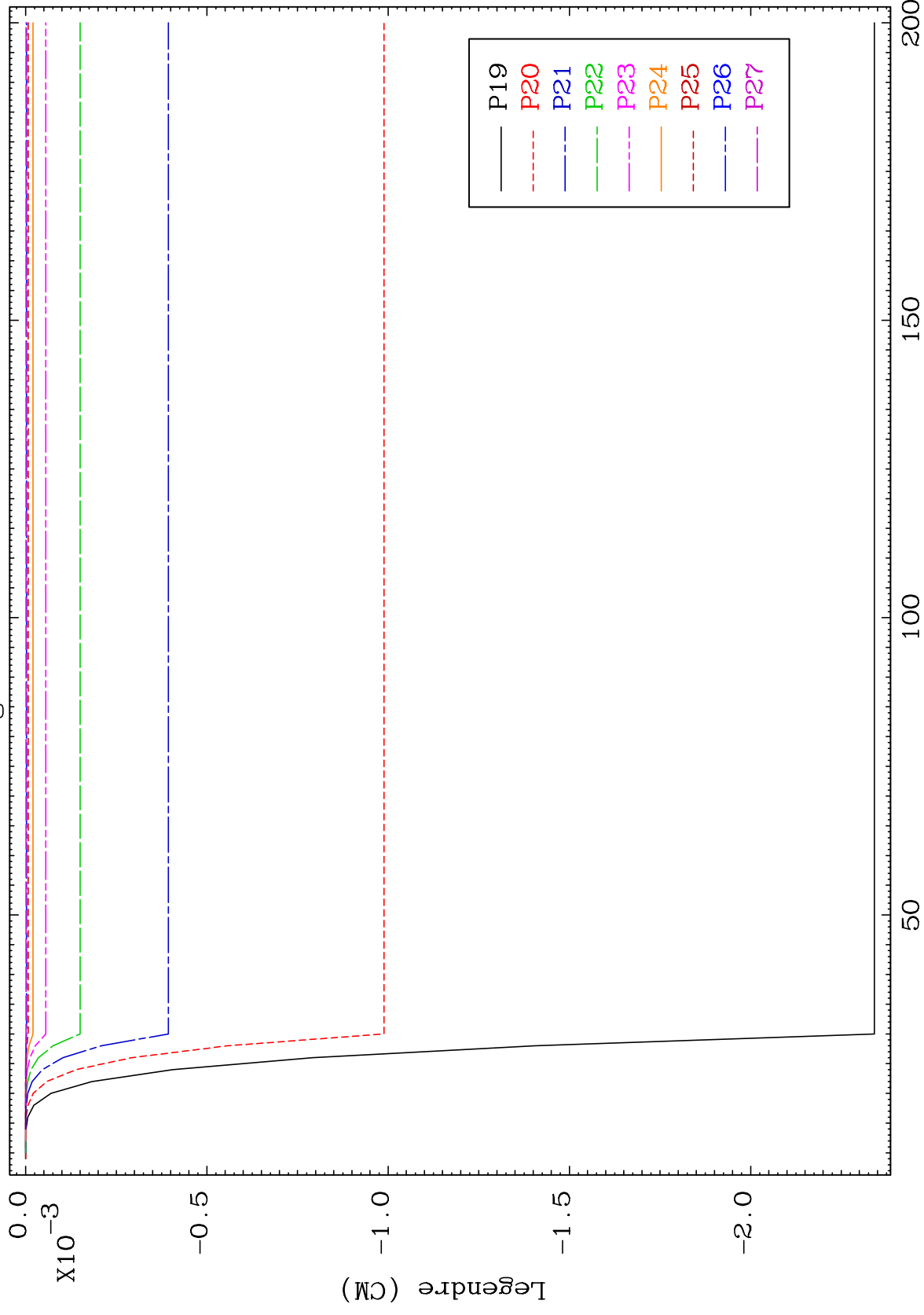
36-Kr-82



MAT 3637

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

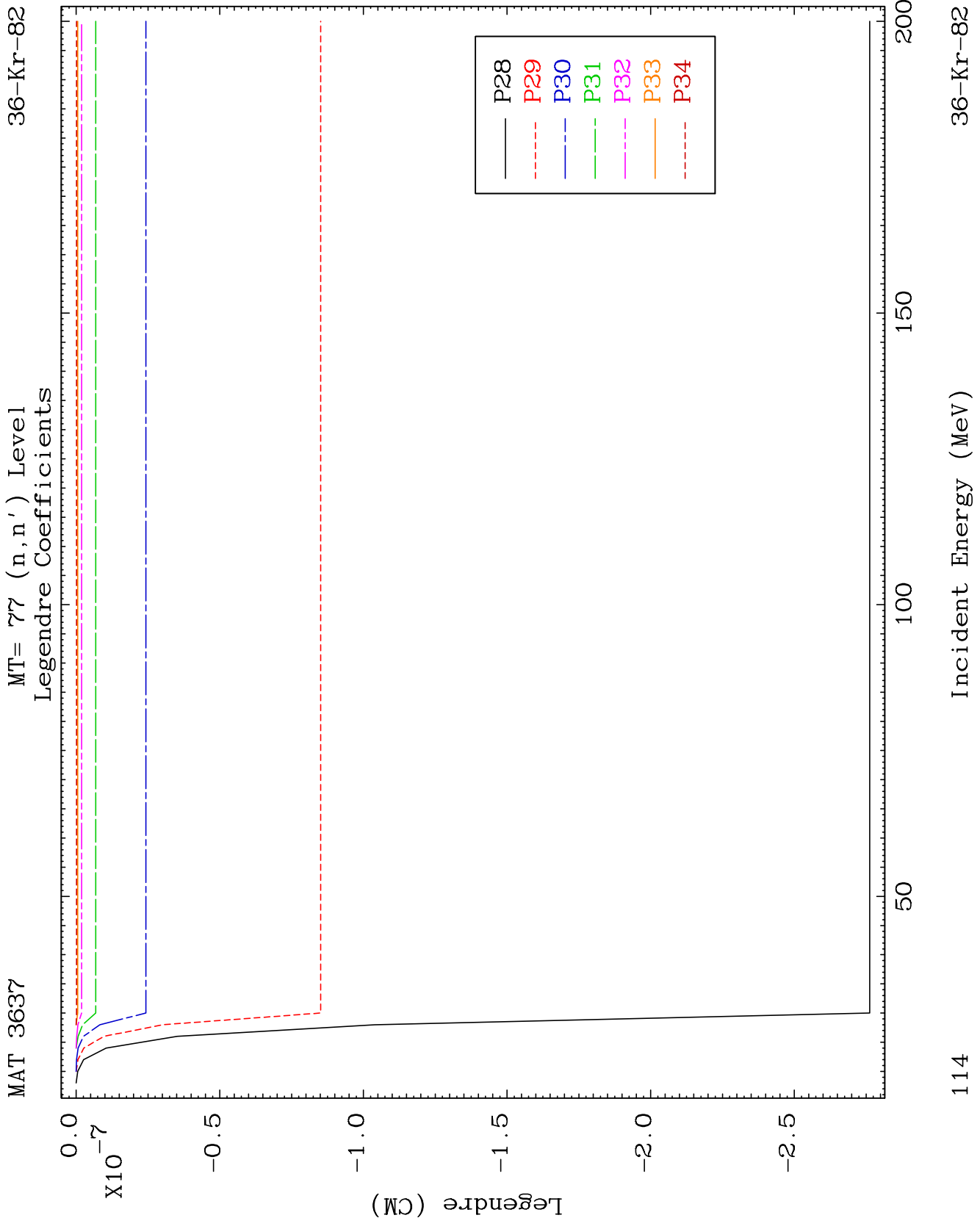
36-Kr-82

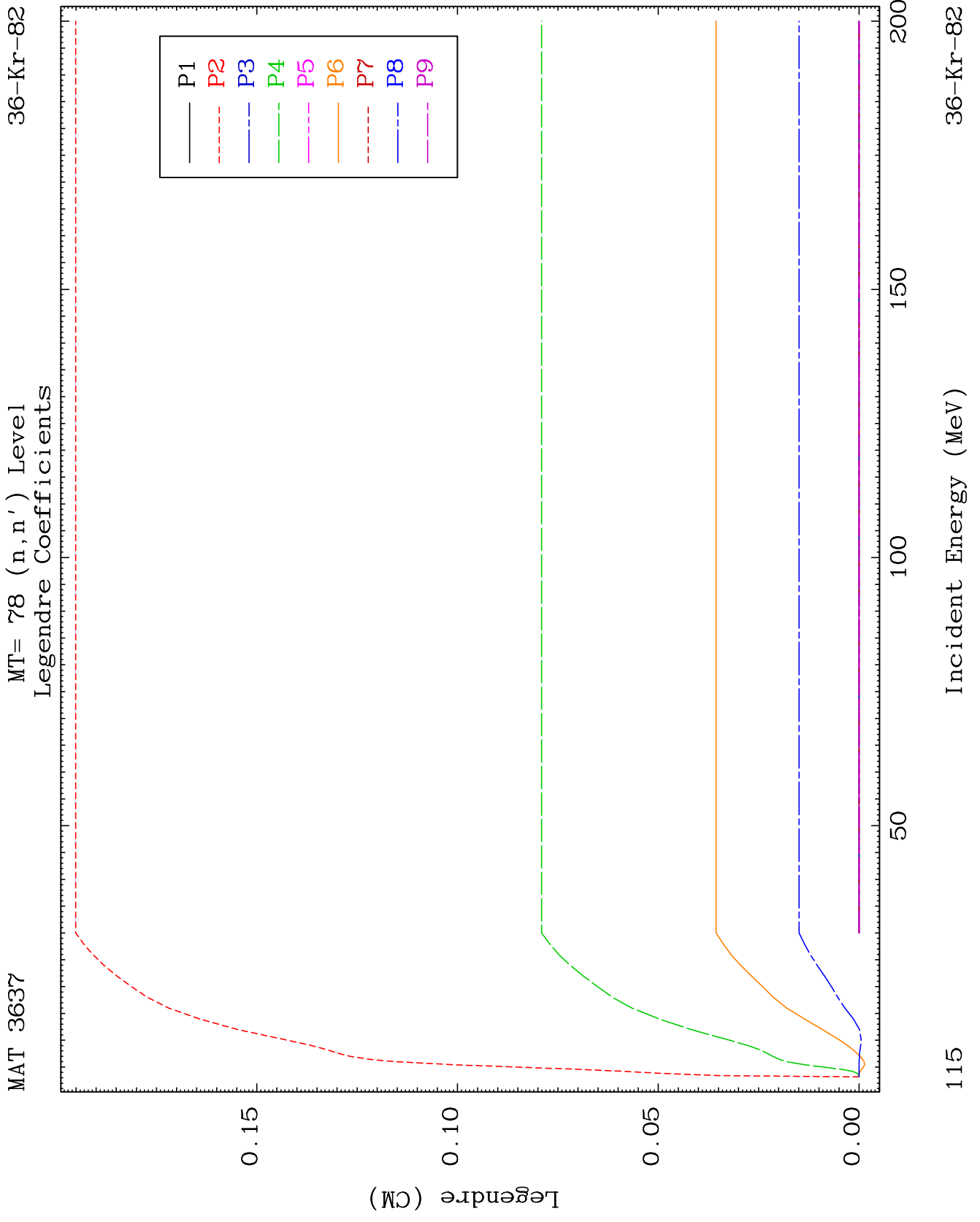


113

Incident Energy (MeV)

36-Kr-82

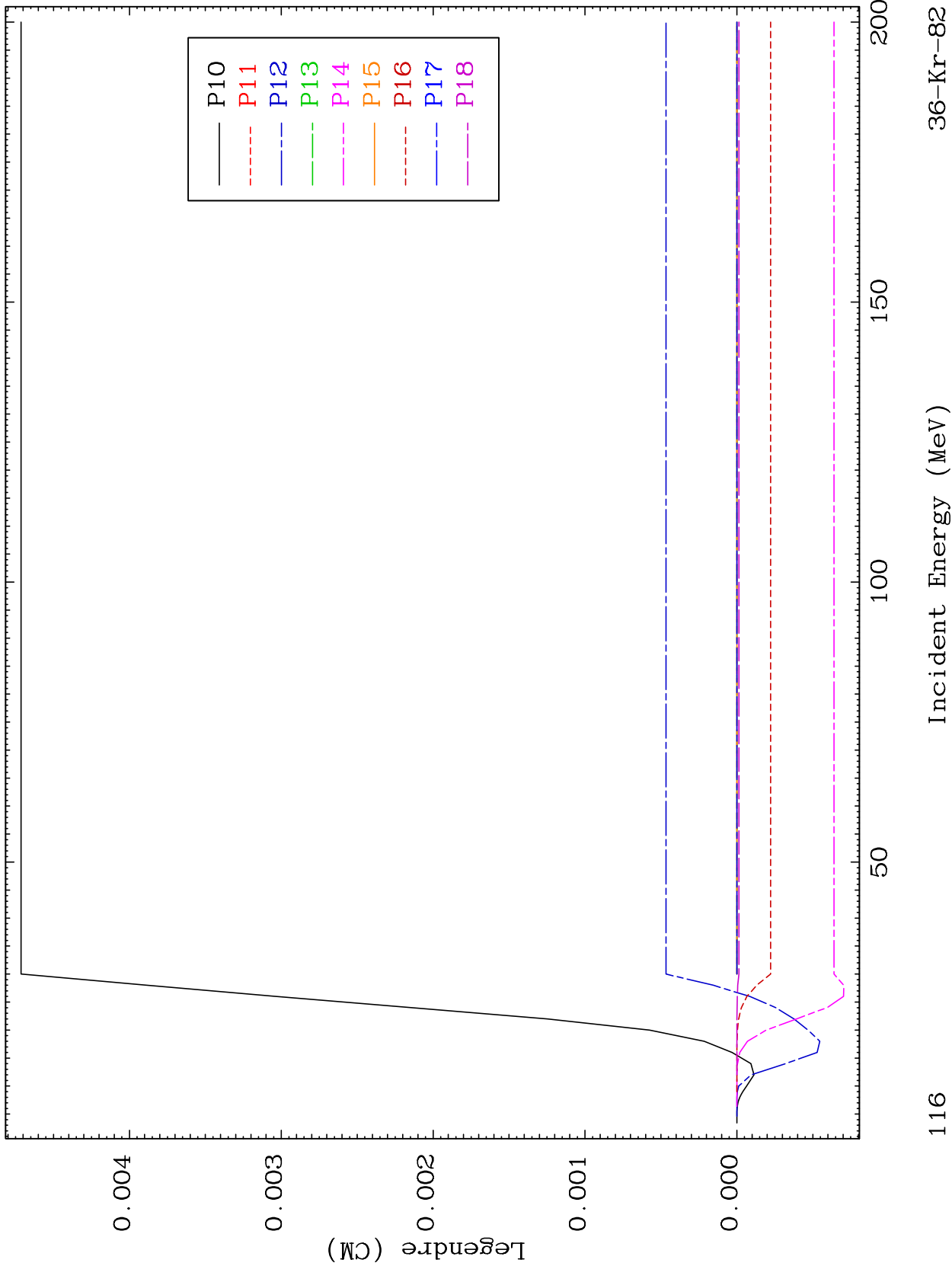




MAT 3637

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

36-Kr-82



116

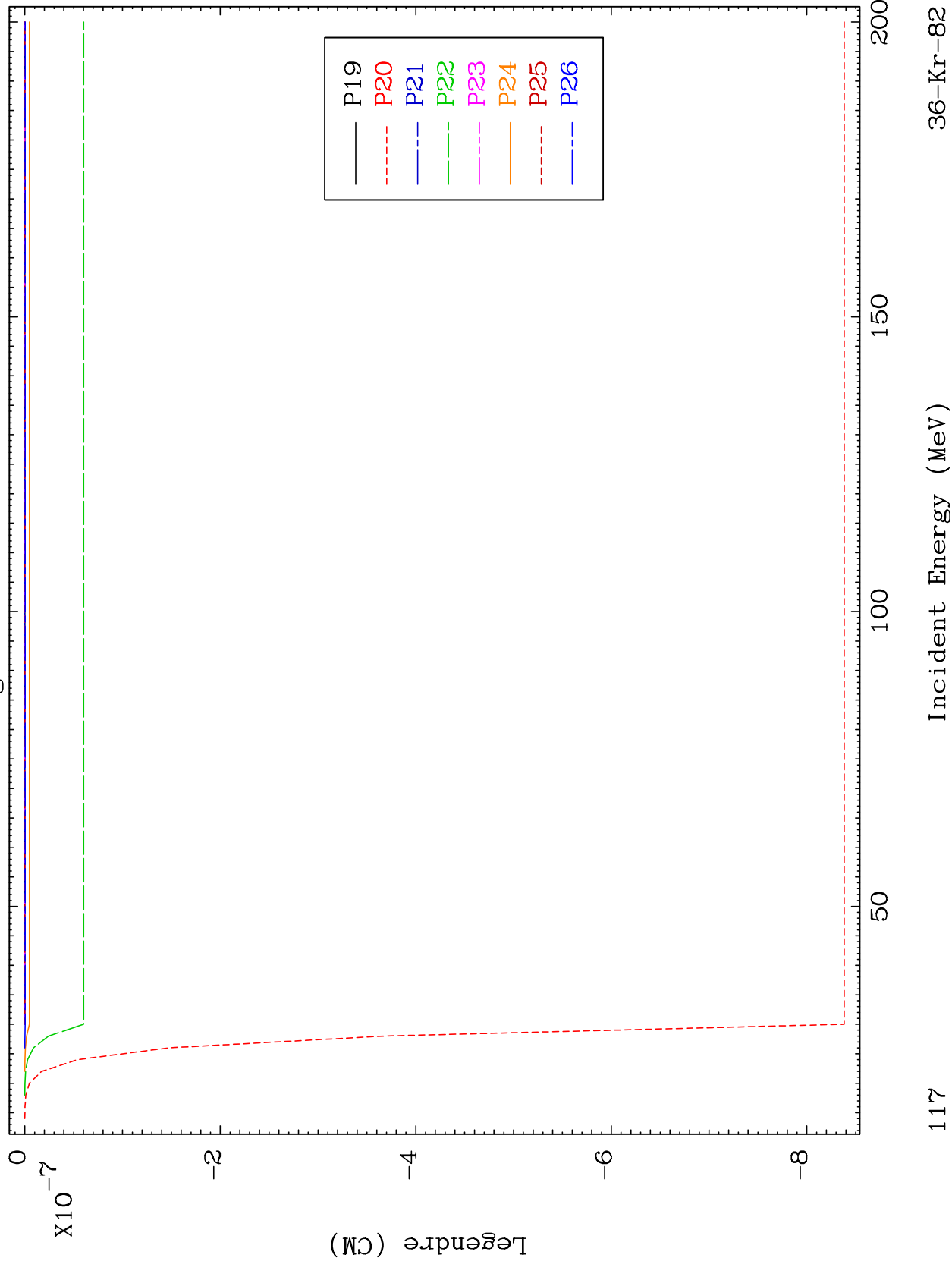
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

36-Kr-82



117

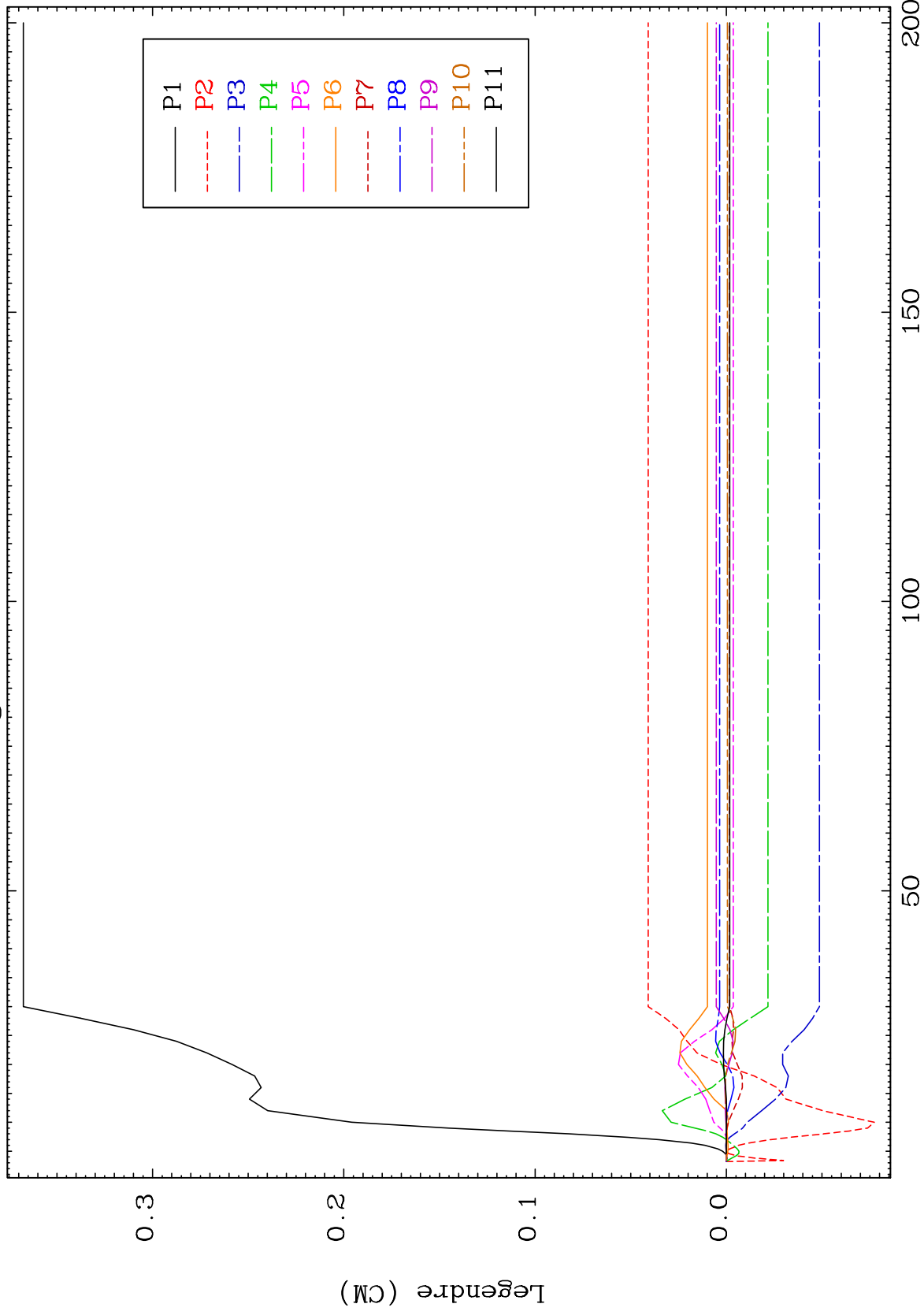
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

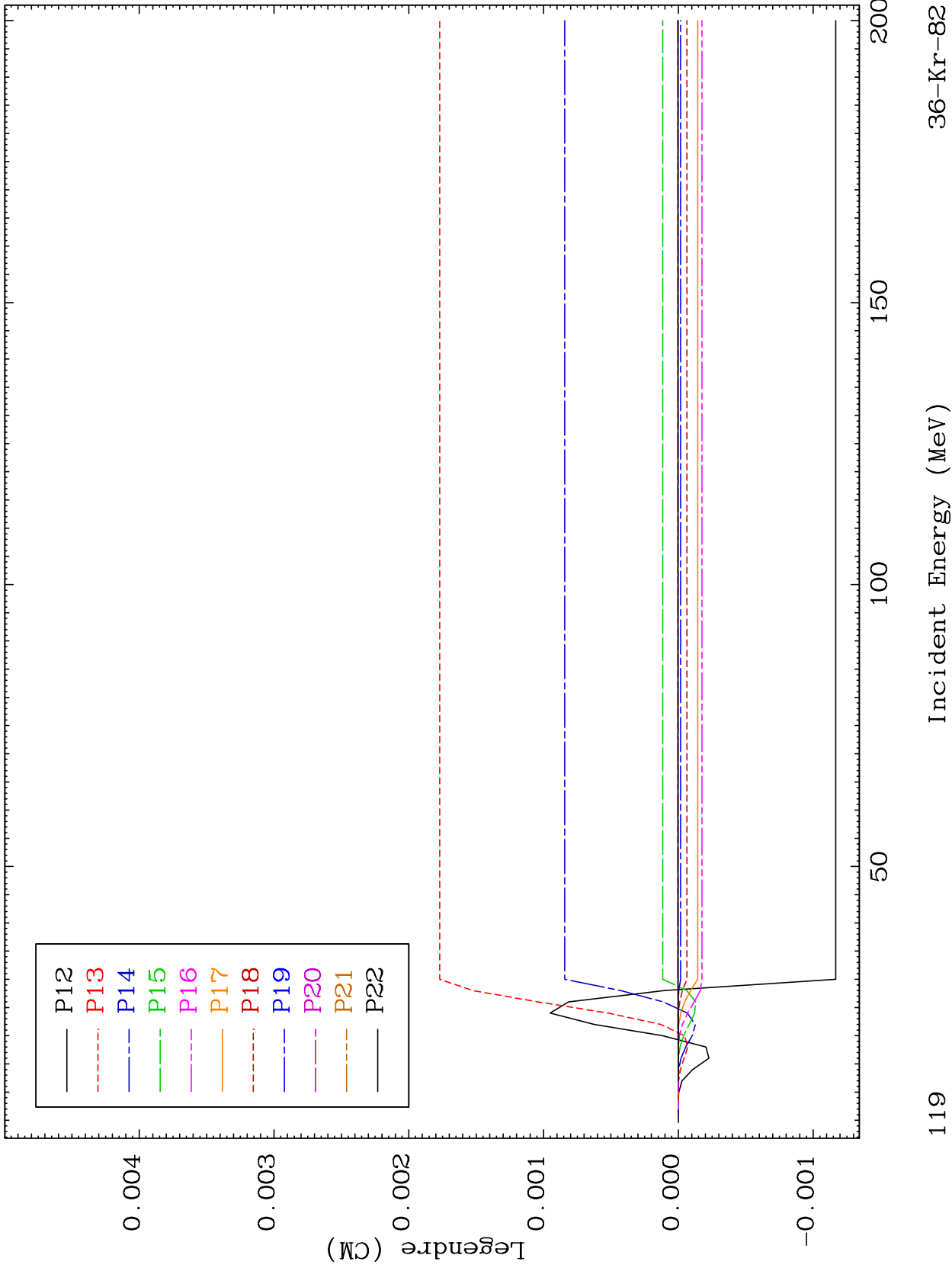
36-Kr-82



118

Incident Energy (MeV)

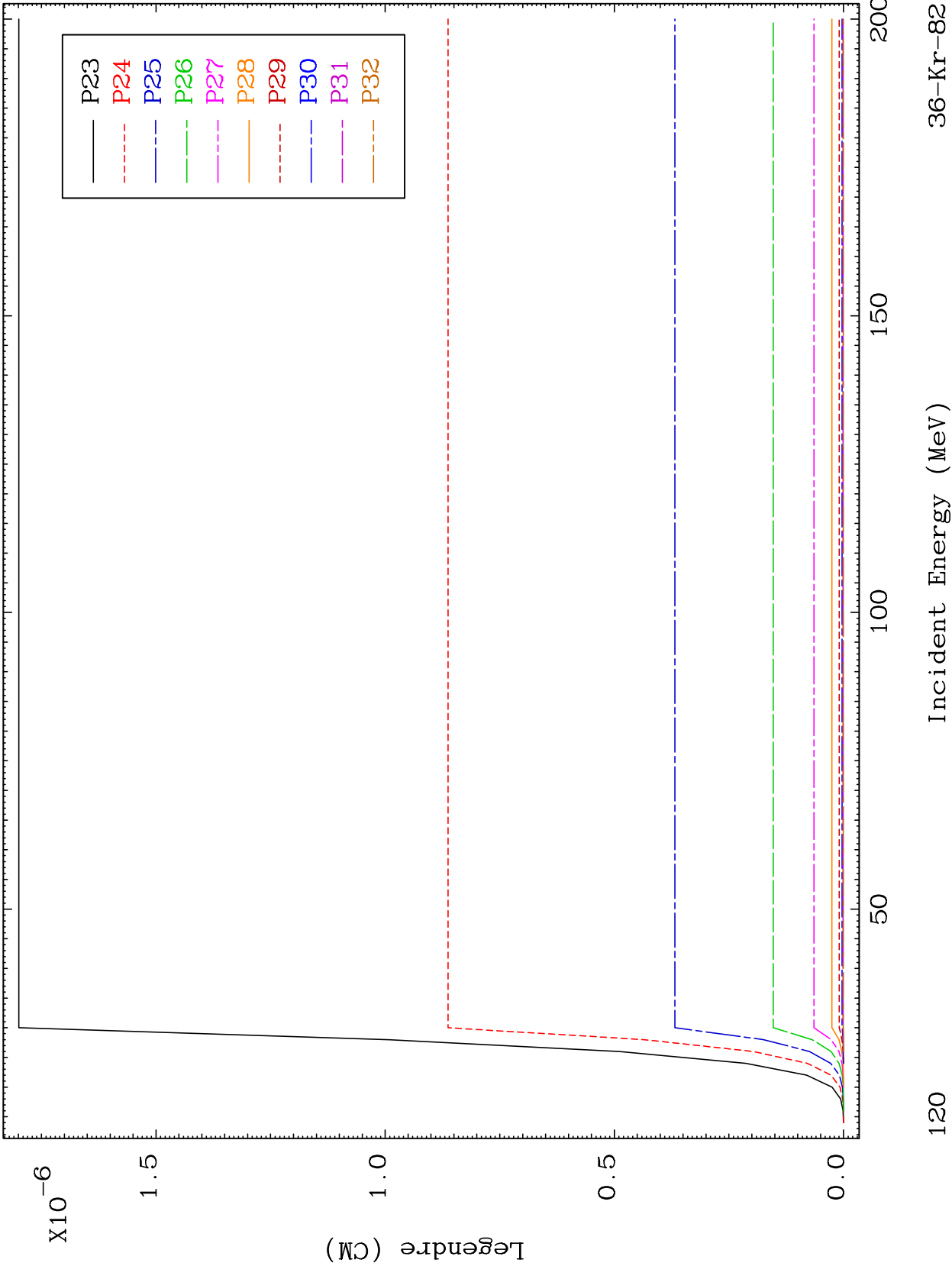
36-Kr-82



MAT 3637

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

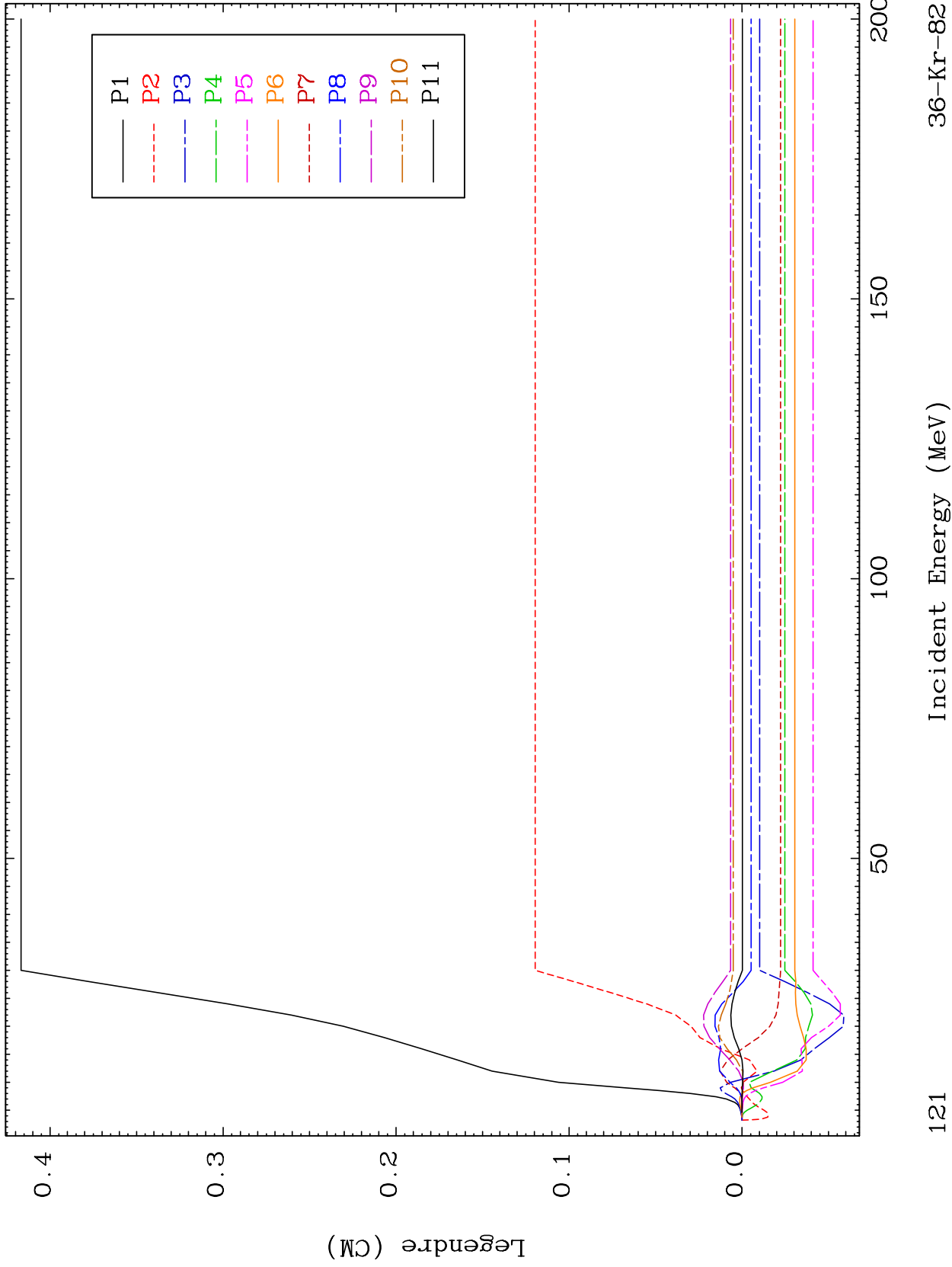
36-Kr-82

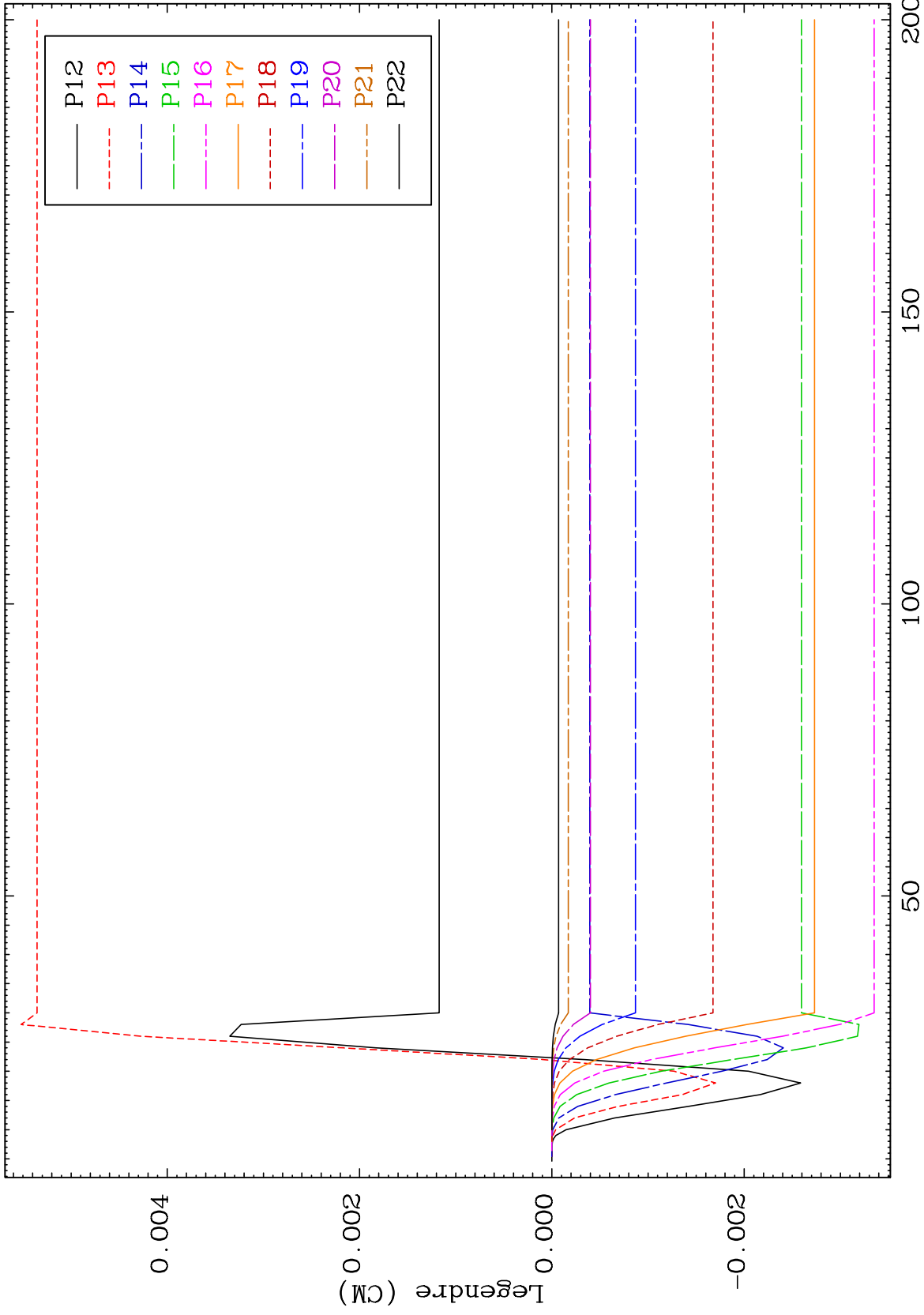


MAT 3637

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

36-Kr-82

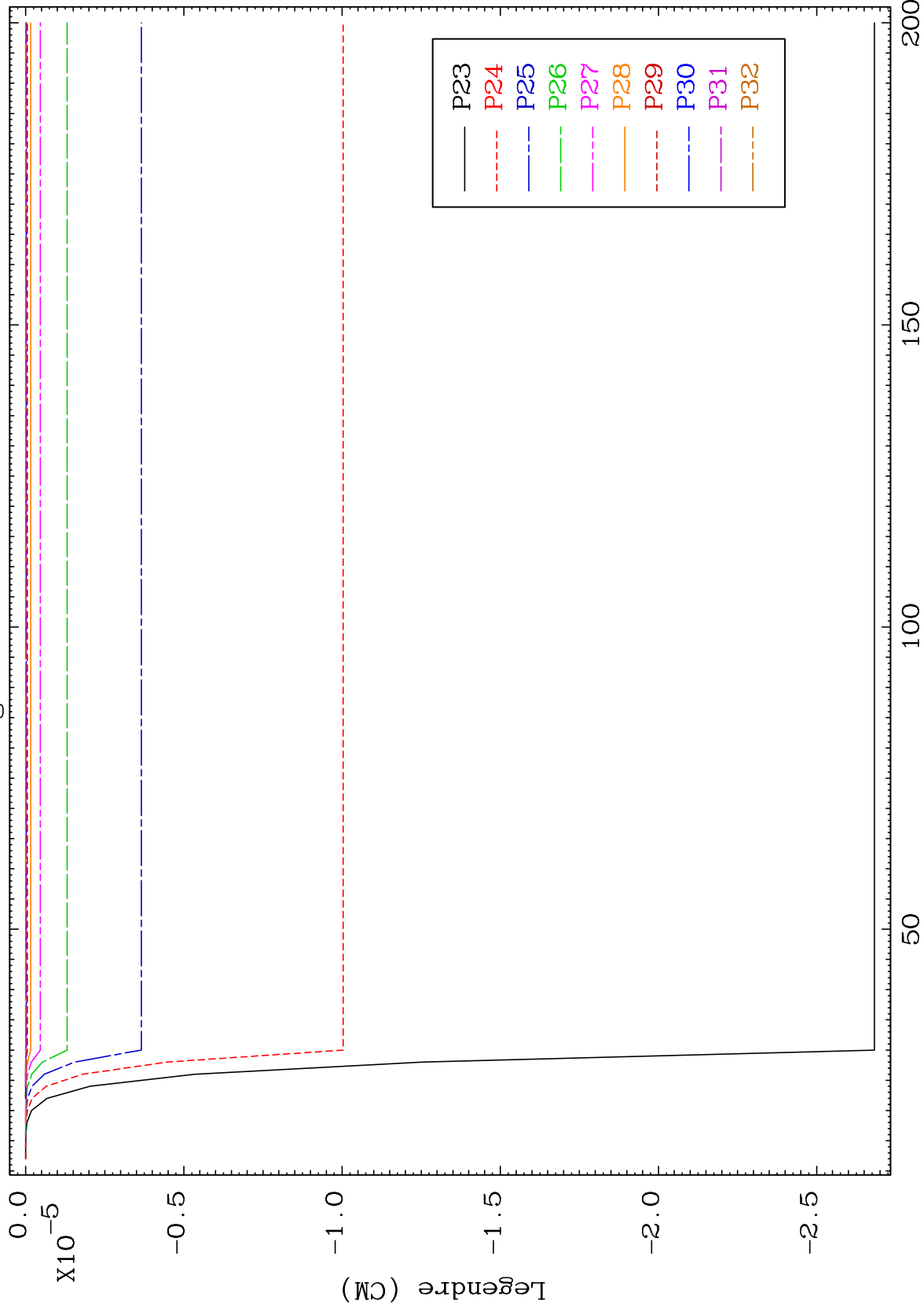




MAT 3637

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

36-Kr-82



123

Incident Energy (MeV)

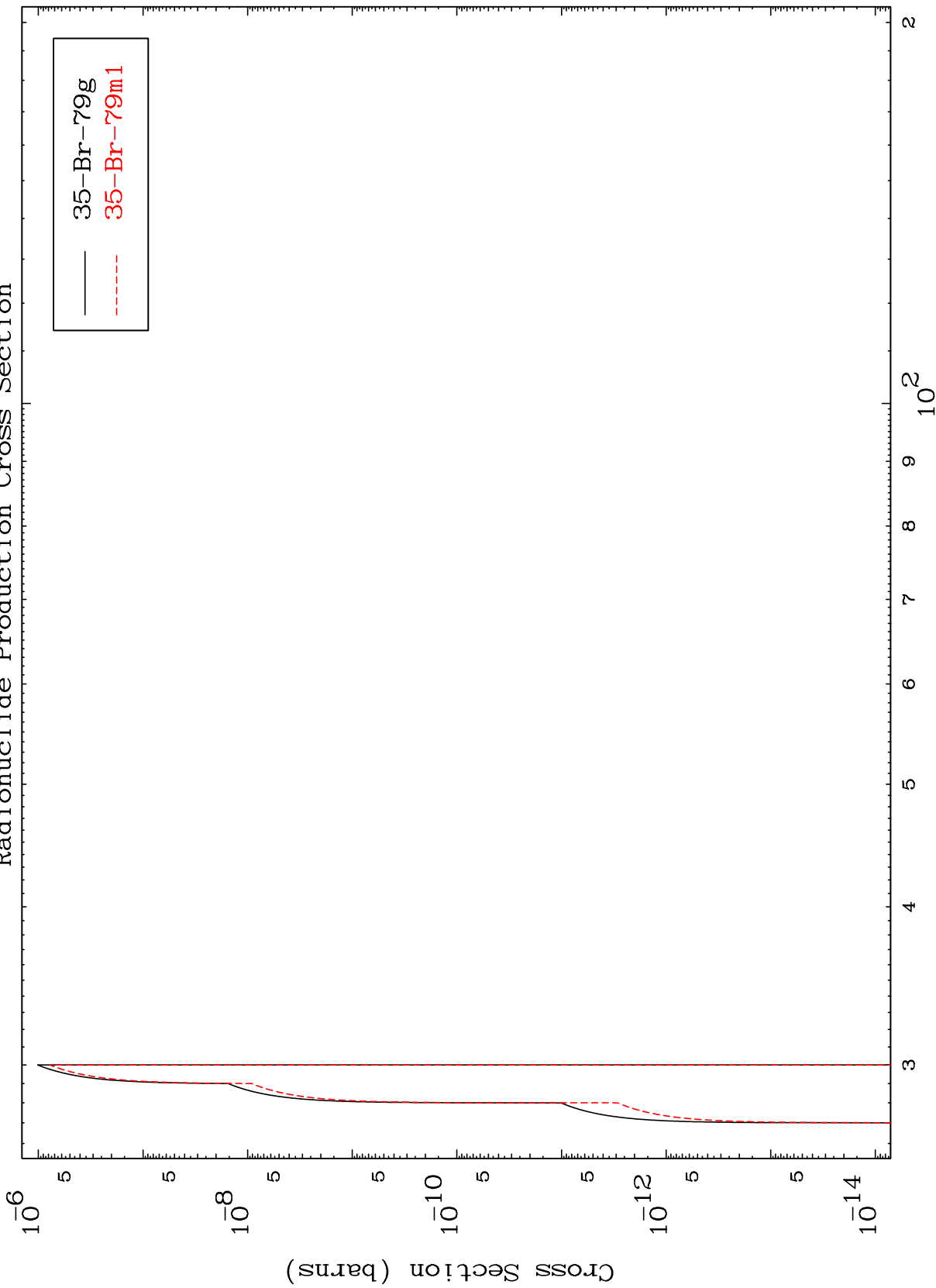
36-Kr-82

MAT 3637

(n,2n) d

36-Kr-82

Radionuclide Production Cross Section



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

124

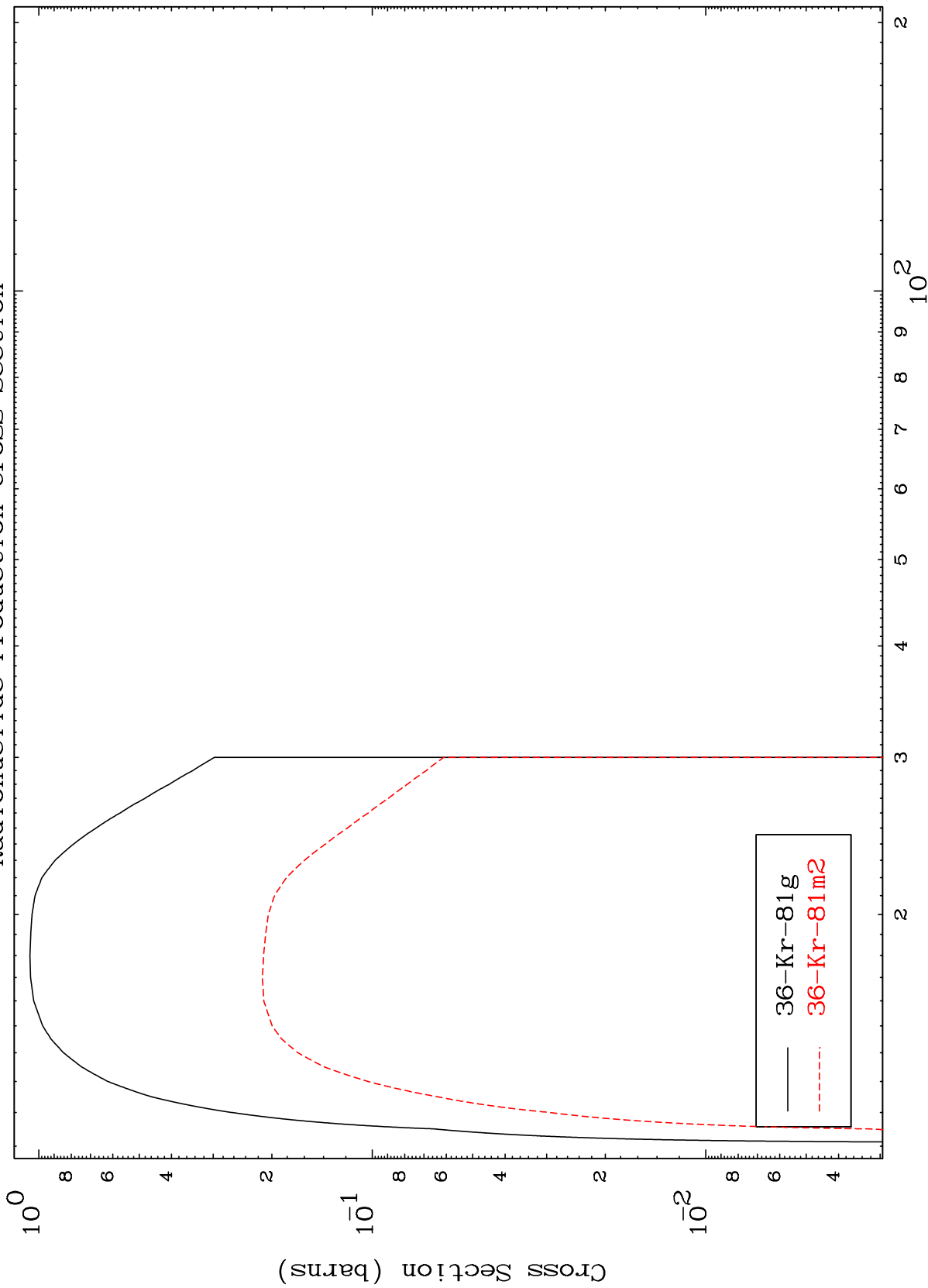
Incident Energy (MeV)

36-Kr-82

MAT 3637

36-Kr-82

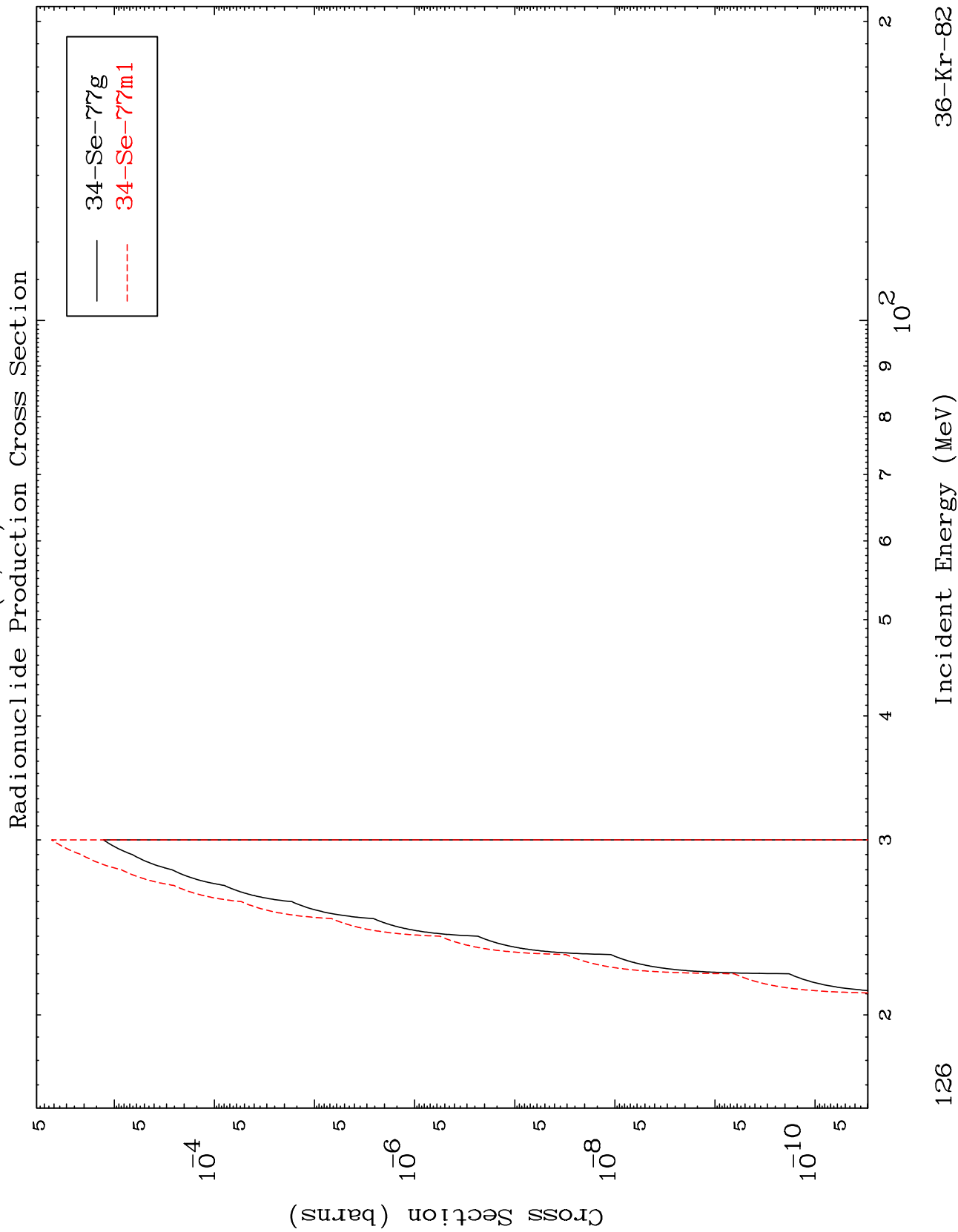
(n,2n)
Radionuclide Production Cross Section



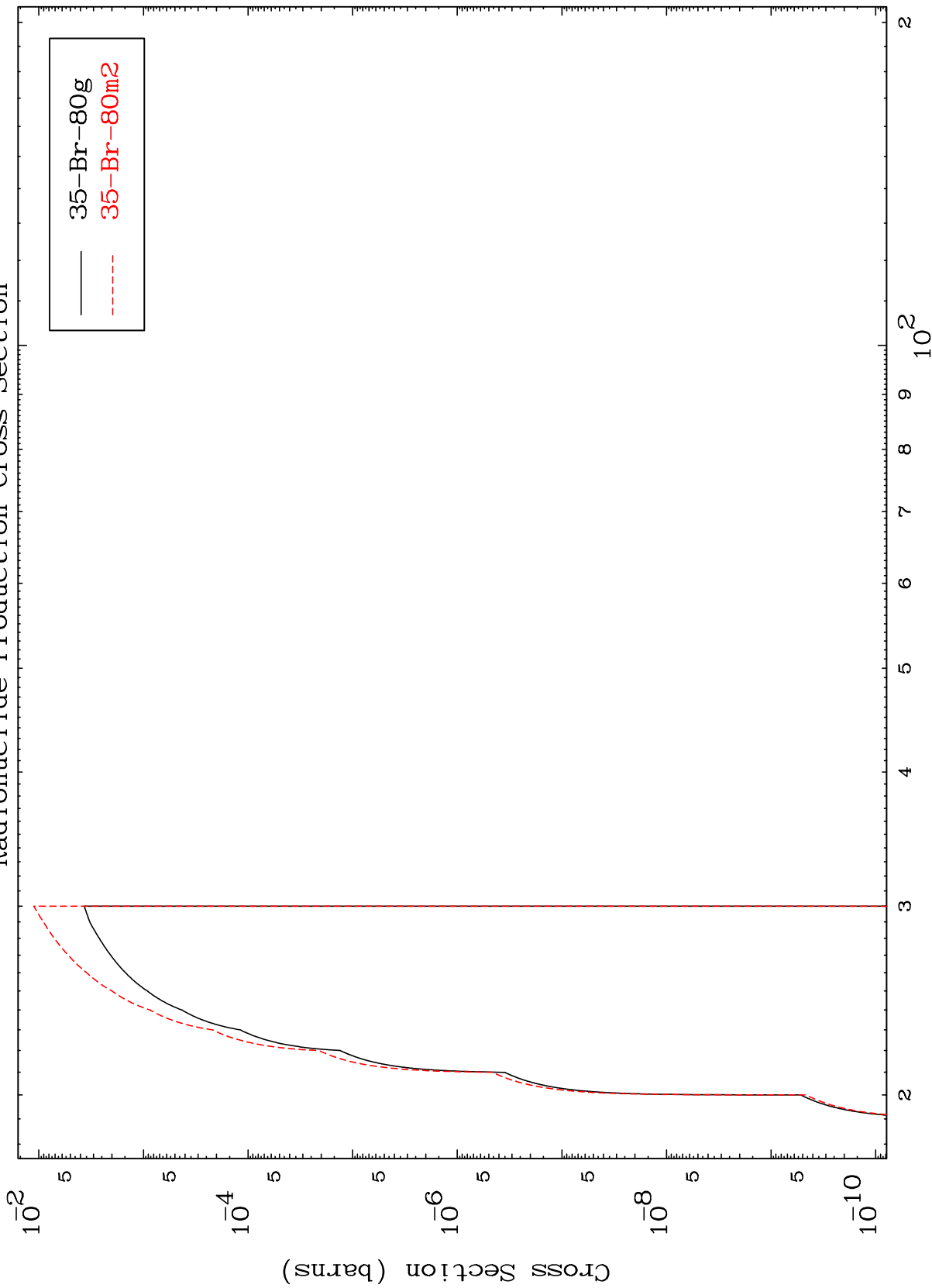
125

Incident Energy (MeV)

36-Kr-82



Radionuclide Production Cross Section

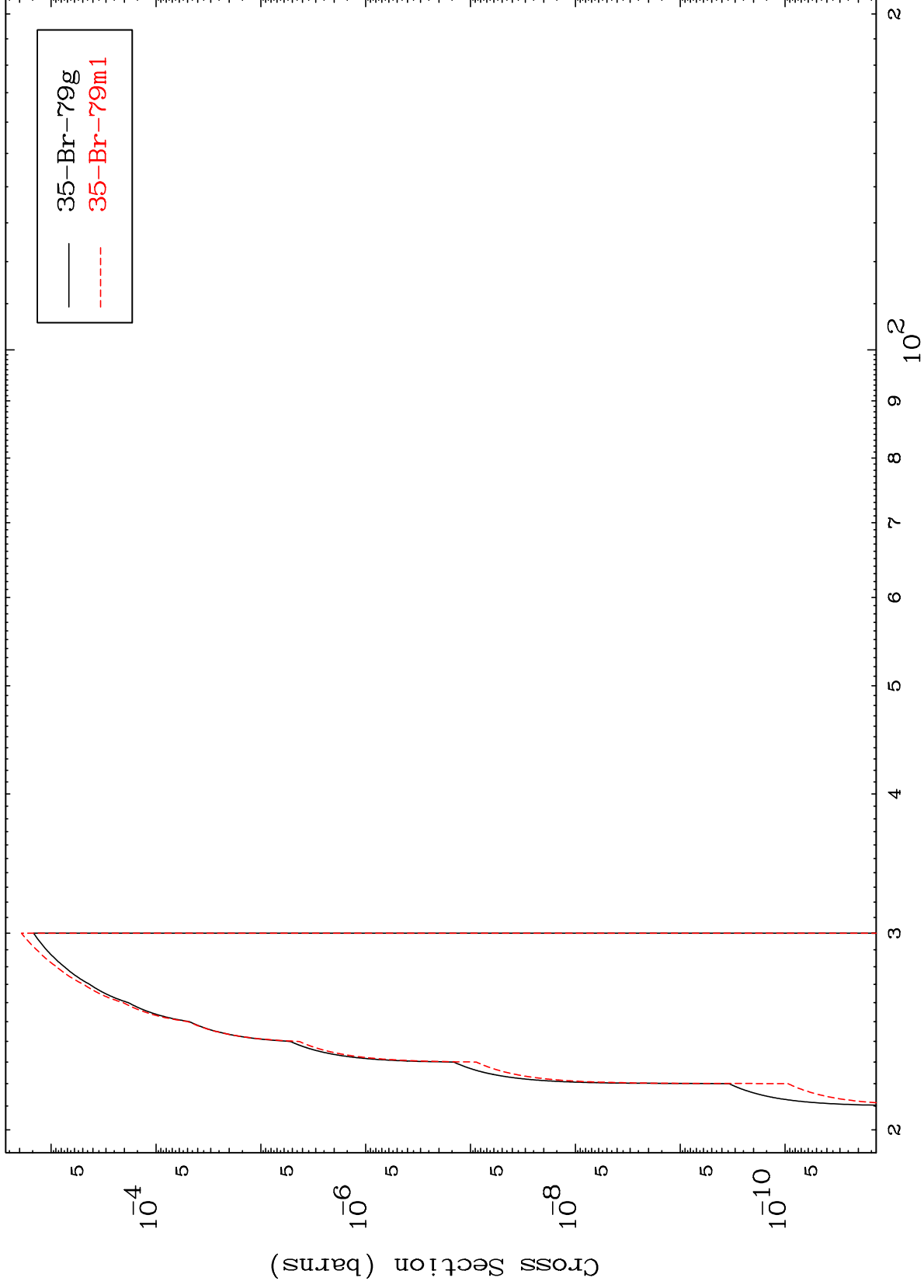


MAT 3637

(n,n') t

36-Kr-82

Radionuclide Production Cross Section



128

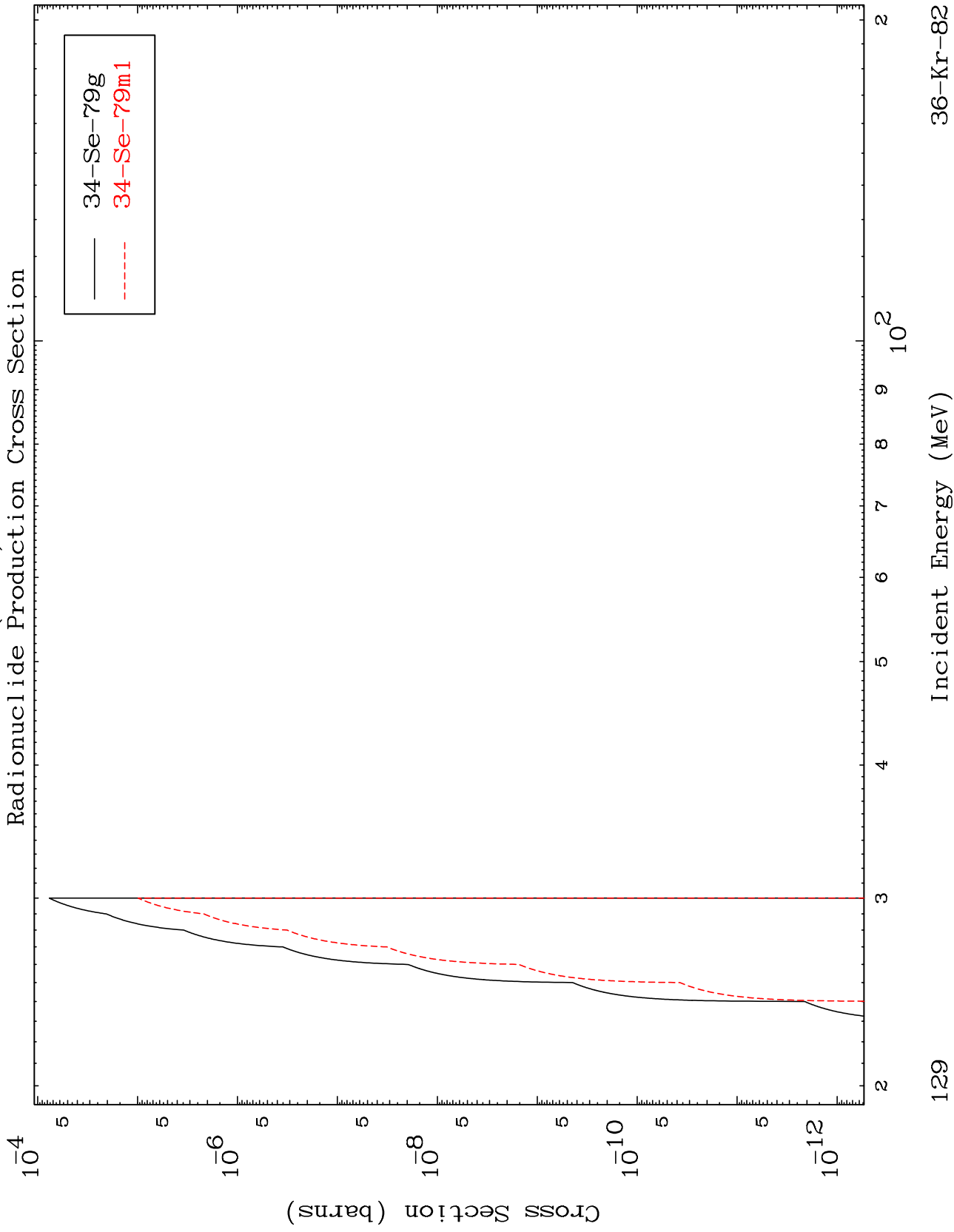
Incident Energy (MeV)

36-Kr-82

MAT 3637

(n,n') He-3

36-Kr-82



129

Incident Energy (MeV)

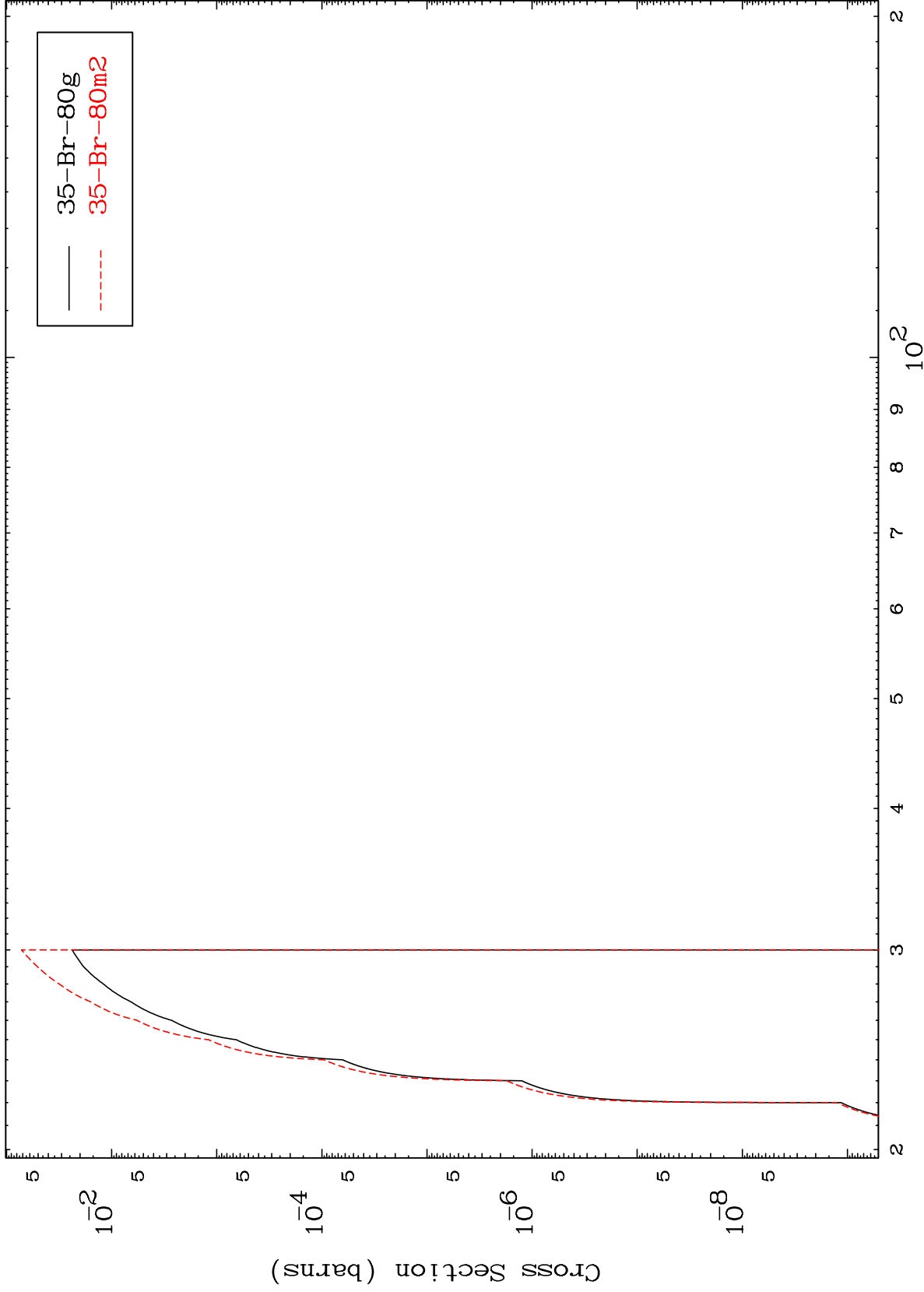
36-Kr-82

MAT 3637

(n,2n) p

36-Kr-82

Radionuclide Production Cross Section



130

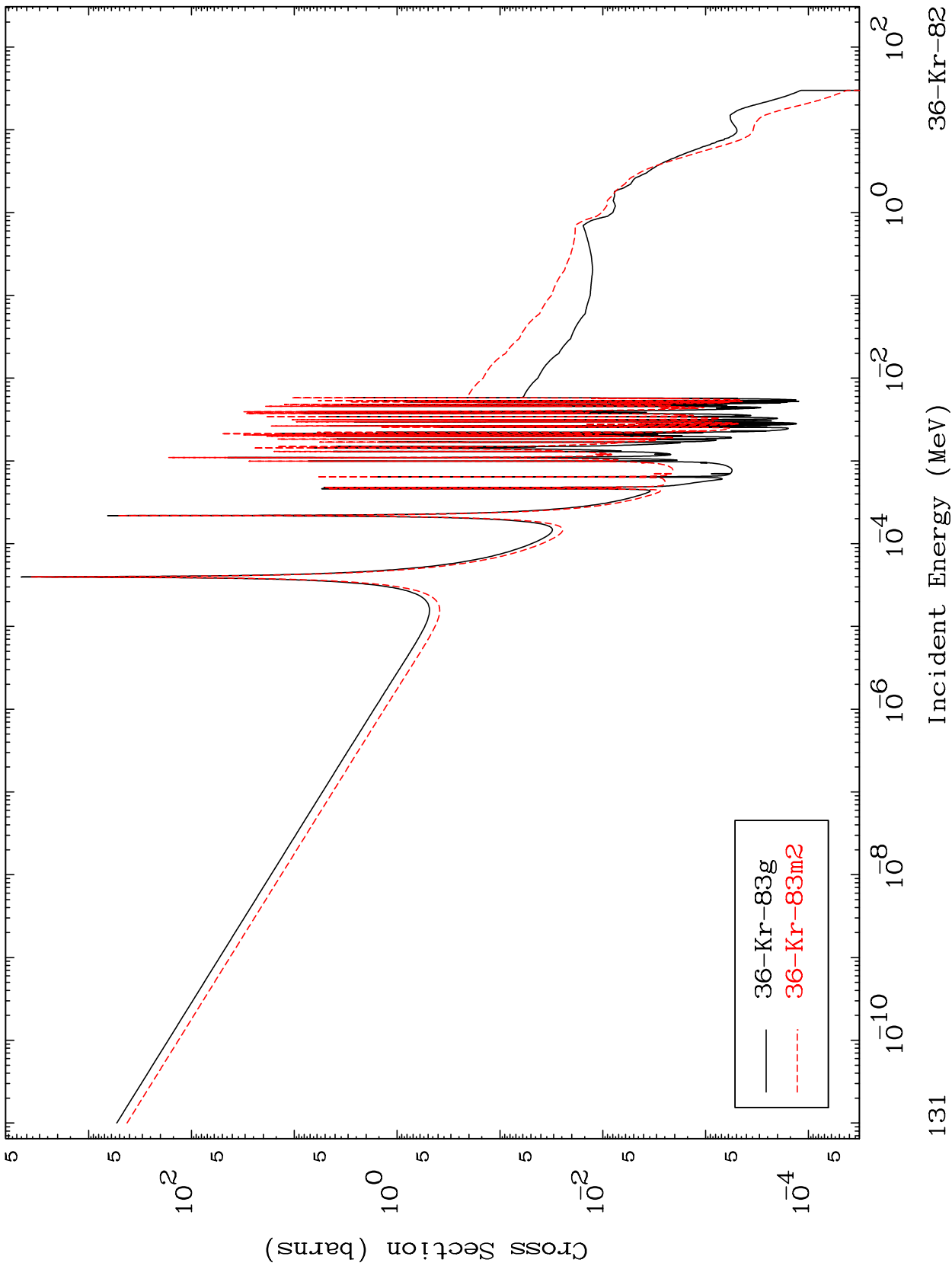
Incident Energy (MeV)

36-Kr-82

MAT 3637

36-Kr-82

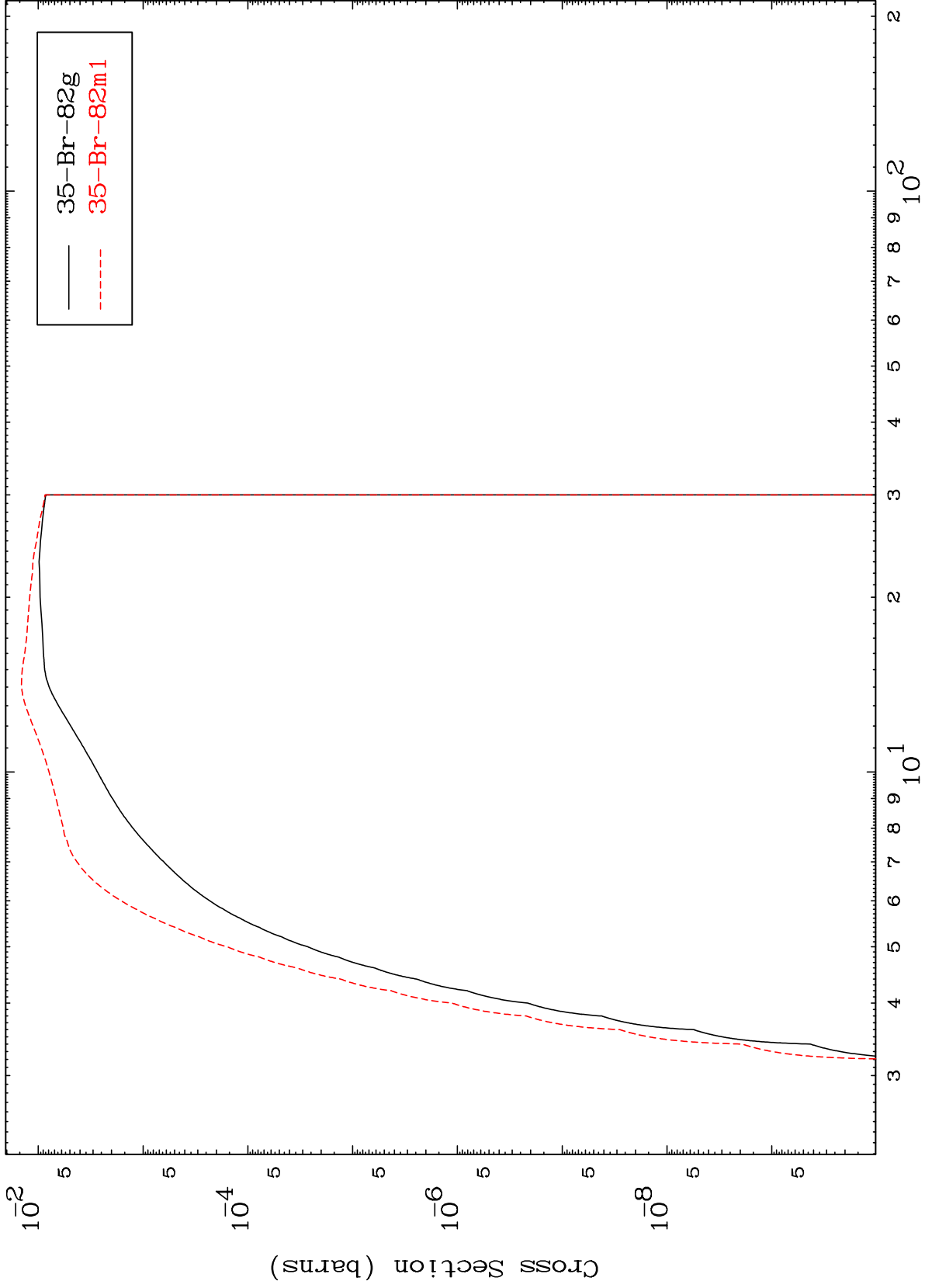
(n, γ)
Radionuclide Production Cross Section



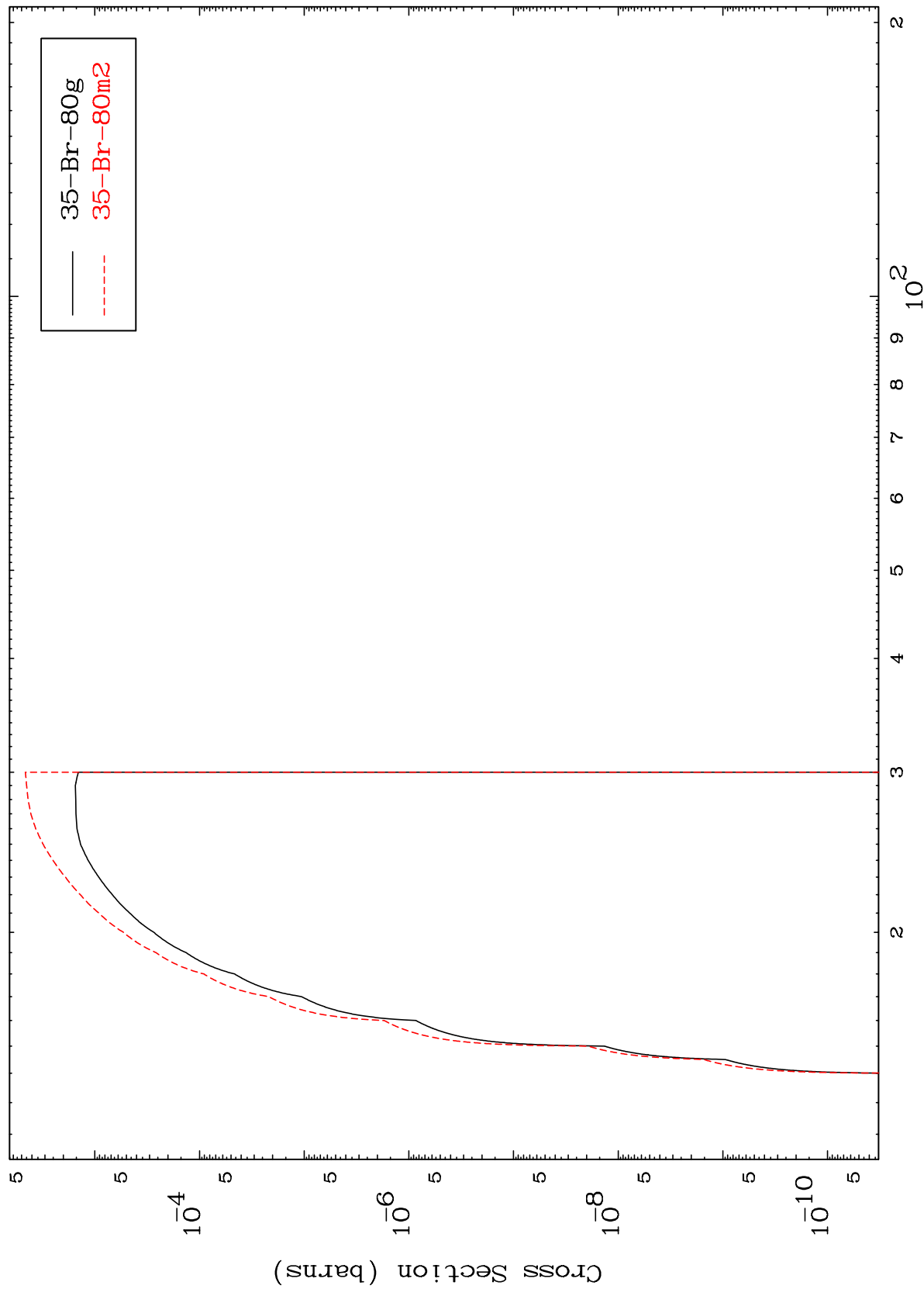
131

36-Kr-82

(n,p)
Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section

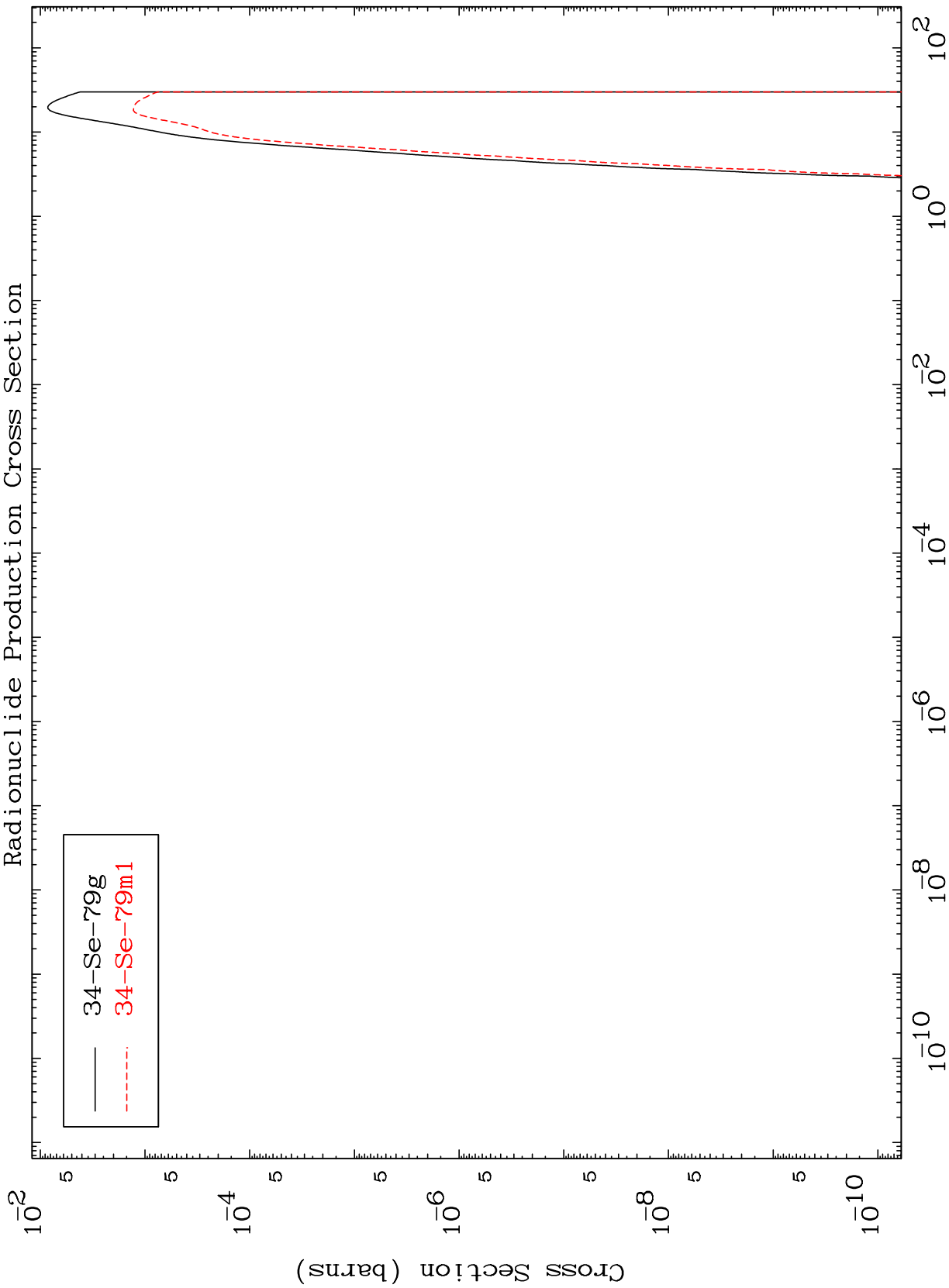


MAT 3637

36-Kr-82

Radionuclide Production Cross Section

(n, α)



134

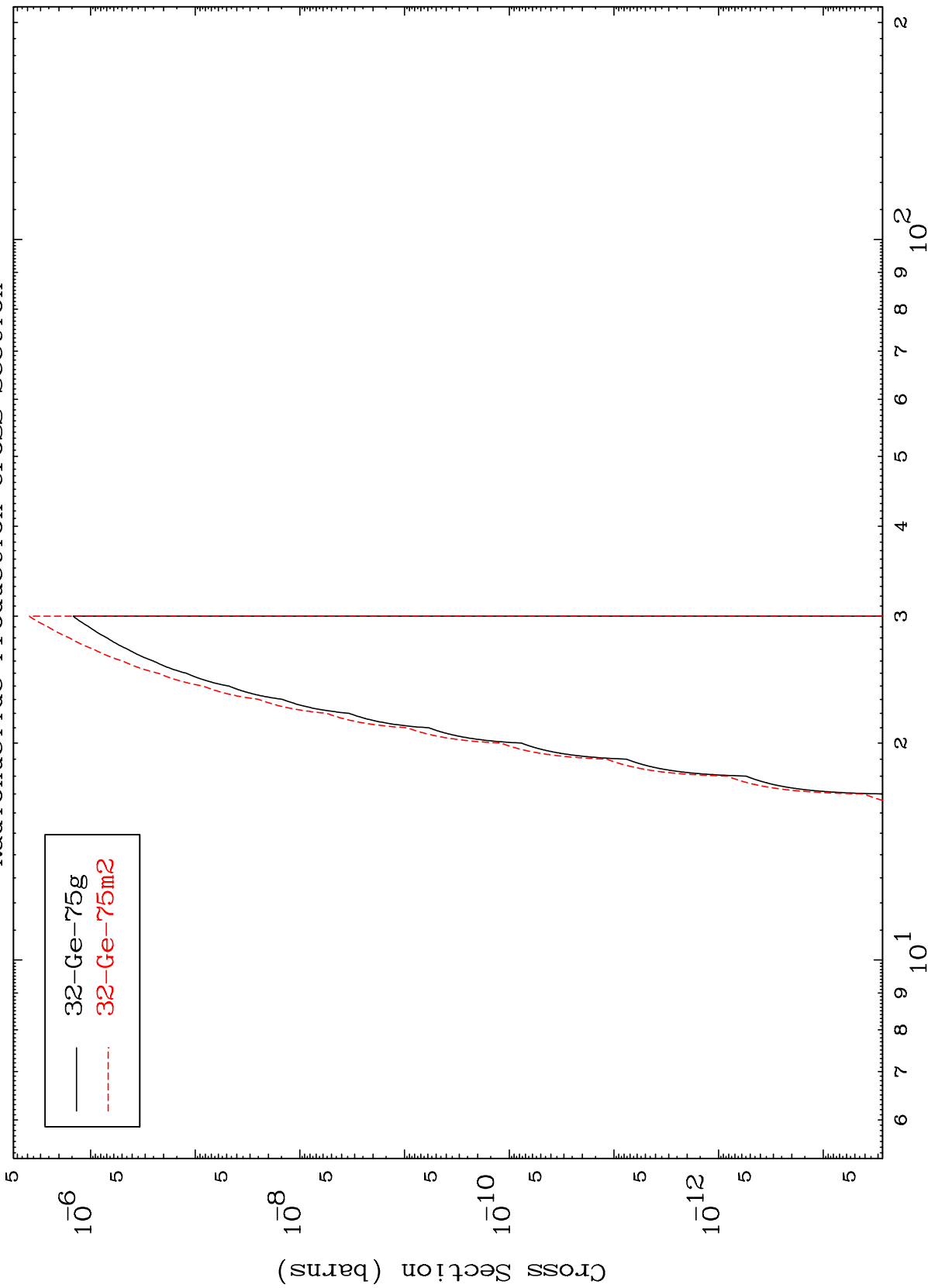
Incident Energy (MeV)

36-Kr-82

MAT 3637

36-Kr-82

(n,2α)
Radionuclide Production Cross Section



— 32-Ge-75g
- - - 32-Ge-75m2

135

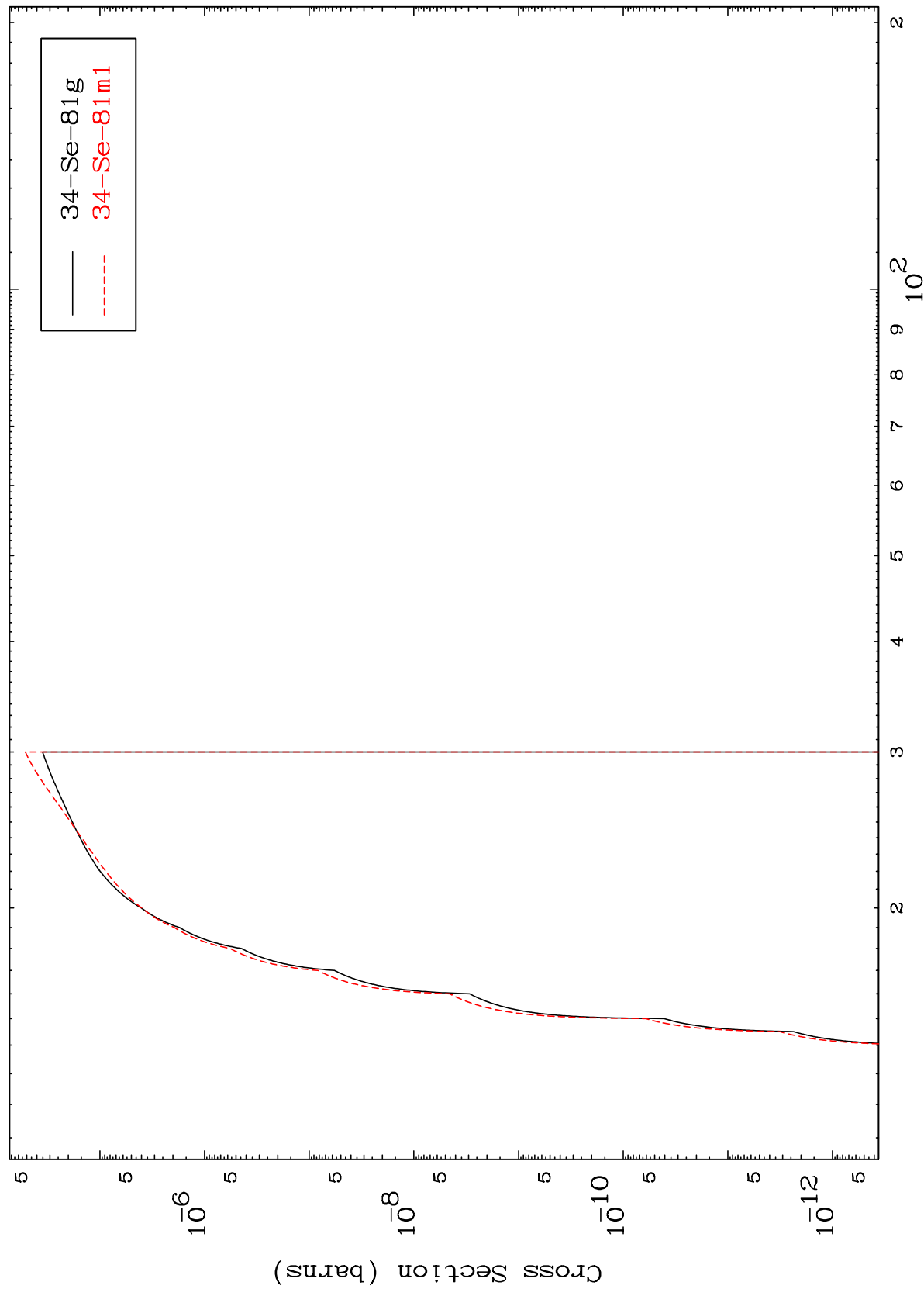
Incident Energy (MeV)

36-Kr-82

MAT 3637

36-Kr-82

(n,2p)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

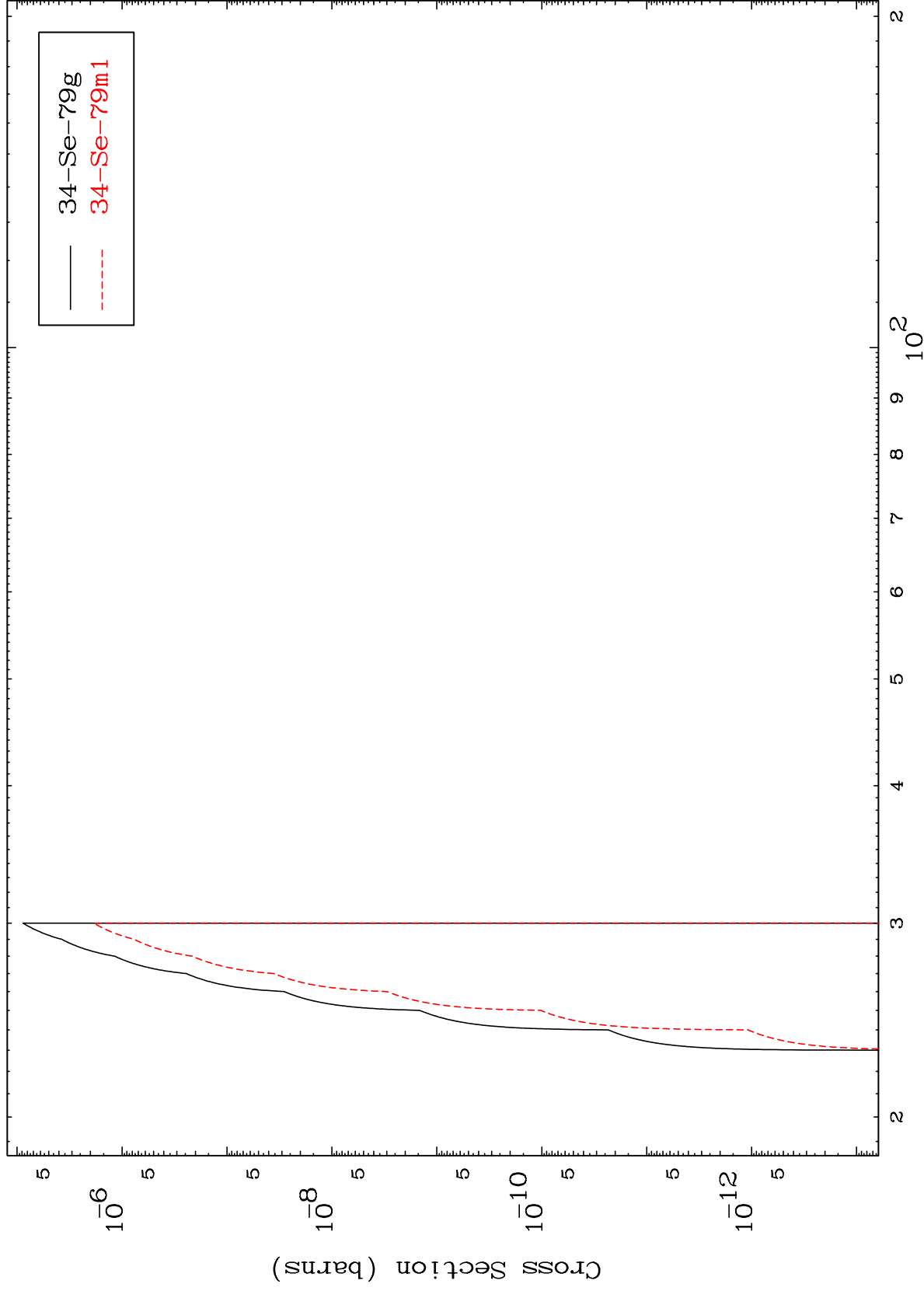
36-Kr-82

MAT 3637

(n,p) t

36-Kr-82

Radionuclide Production Cross Section



137

Incident Energy (MeV)

36-Kr-82