

Program EVALPLOT
(Version 2018-1)

by

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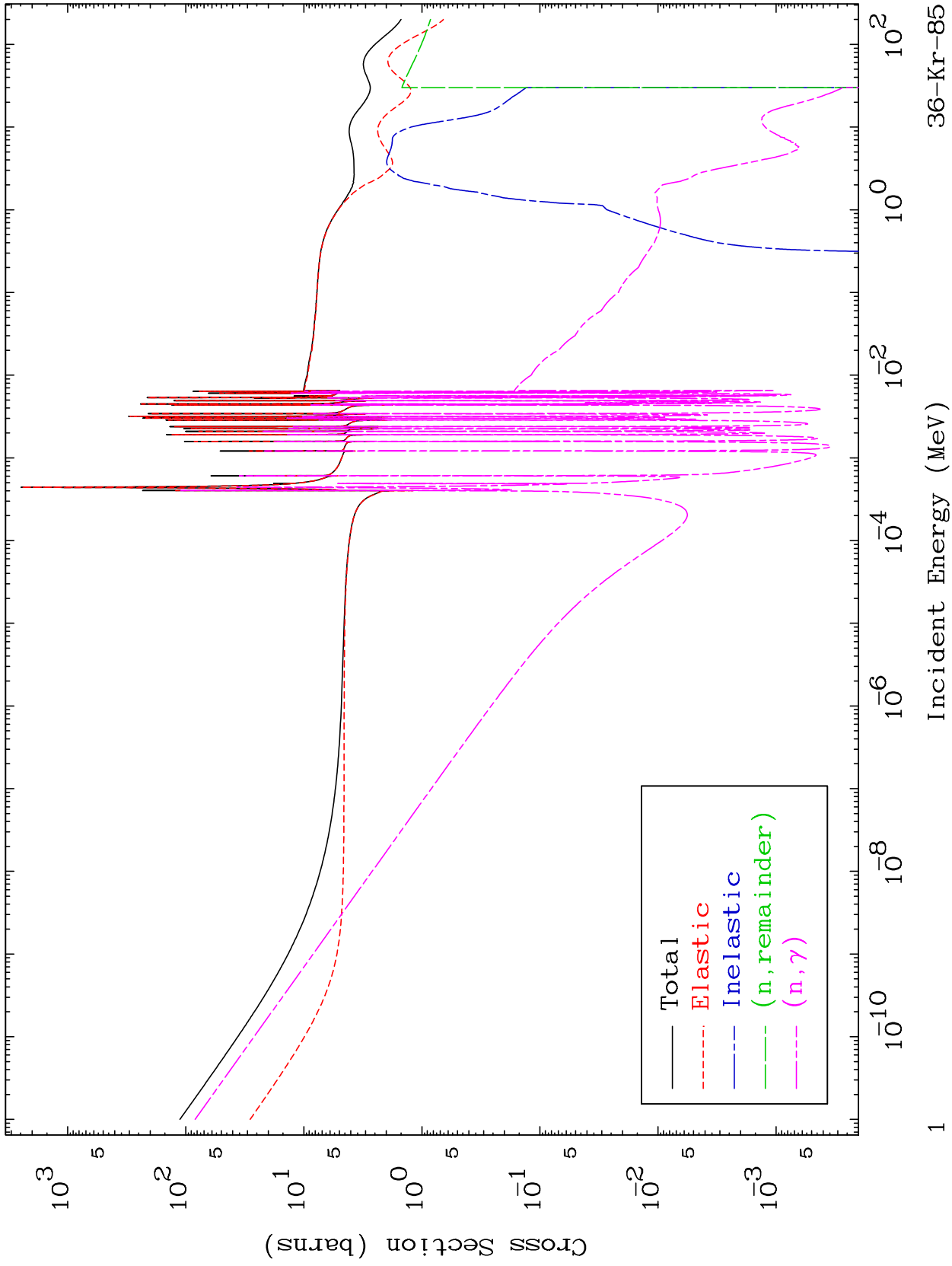
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3646

Major
293 Kelvin Cross Sections

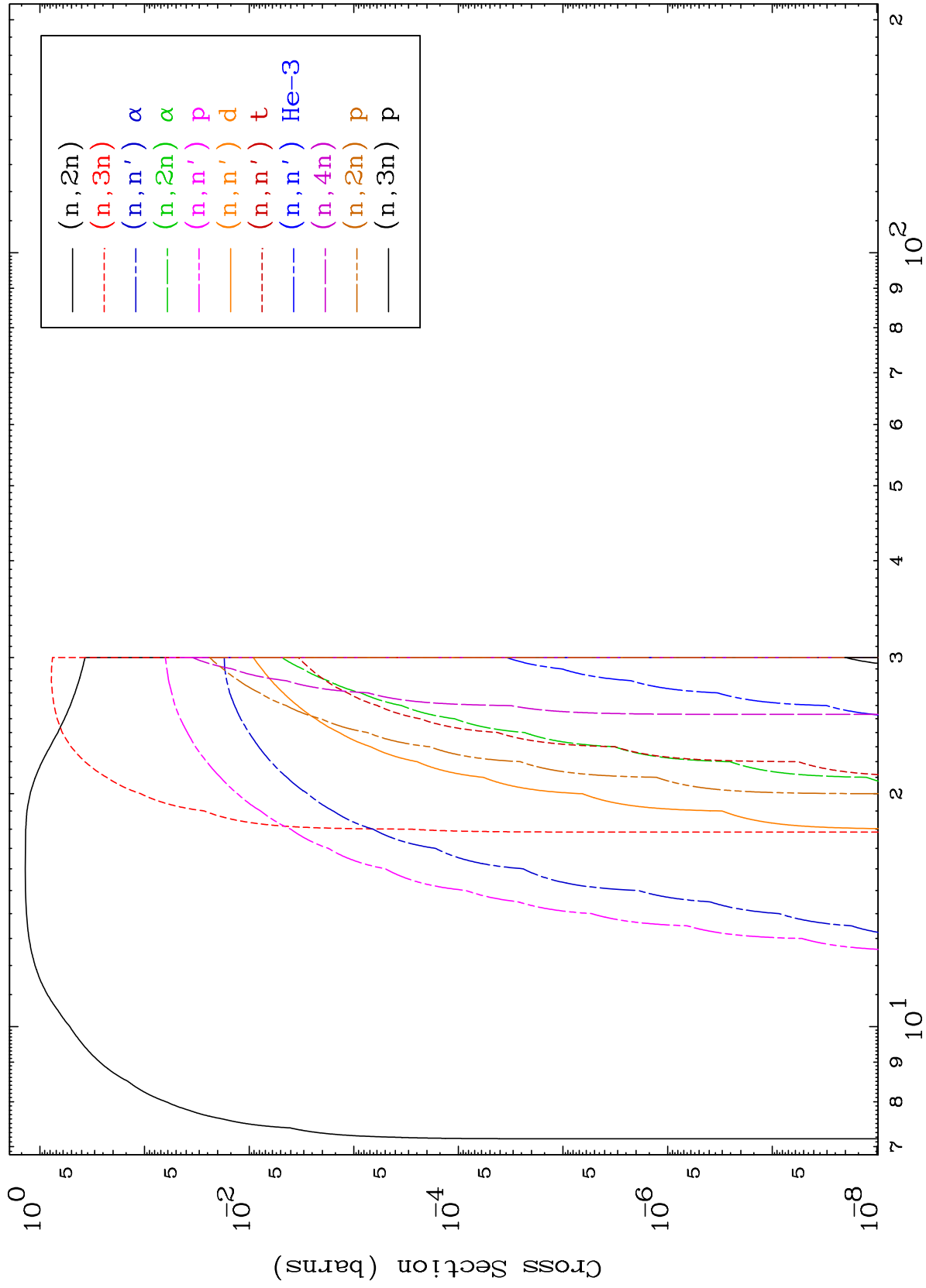
36-Kr-85



MAT 3646

Neutron Production 293 Kelvin Cross Sections

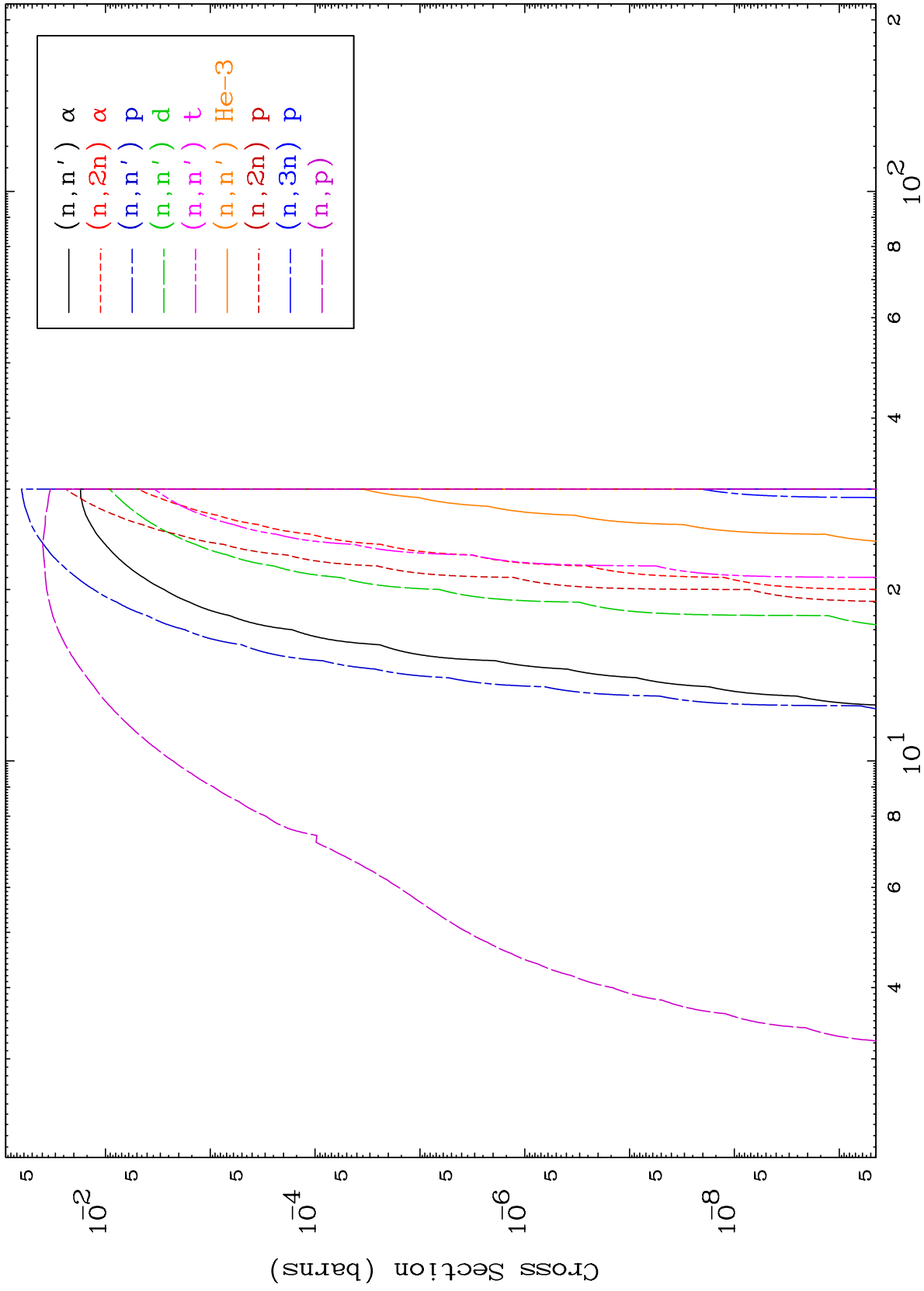
36-Kr-85



2

Incident Energy (MeV)

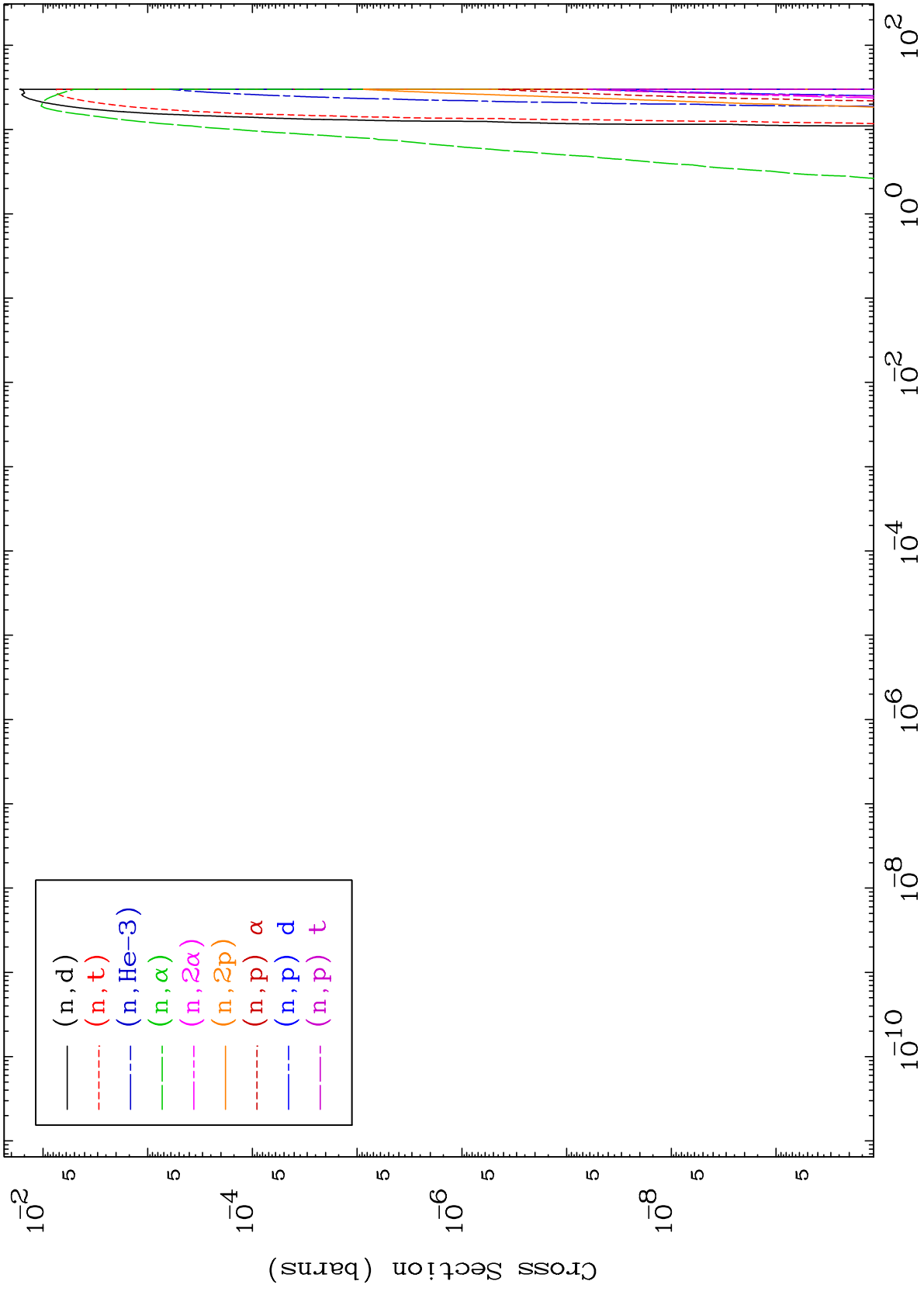
36-Kr-85



MAT 3646

Charged Particle
293 Kelvin Cross Sections

36-Kr-85

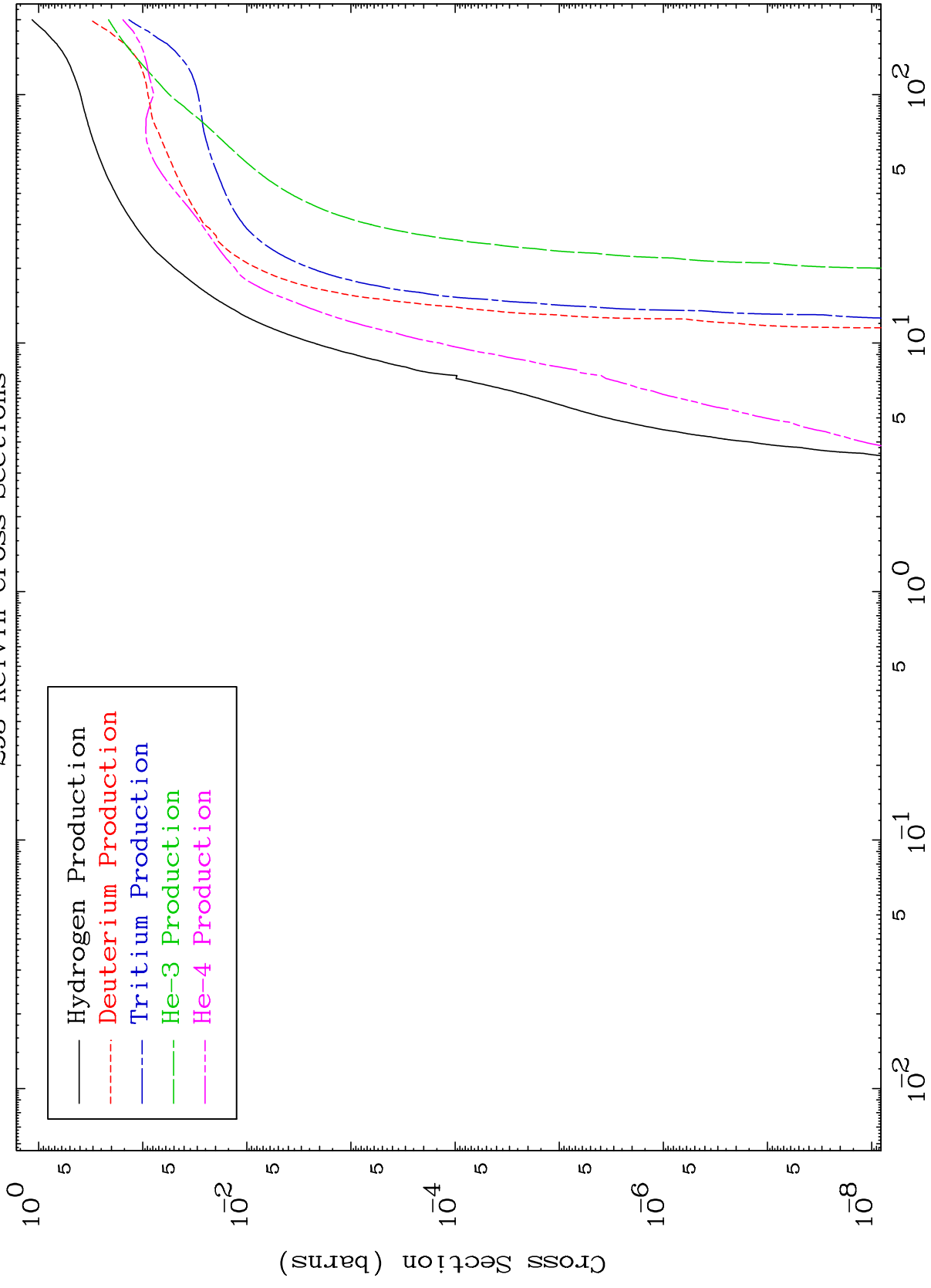


36-Kr-85

MAT 3646

Particle Production
293 Kelvin Cross Sections

36-Kr-85



5

Incident Energy (MeV)

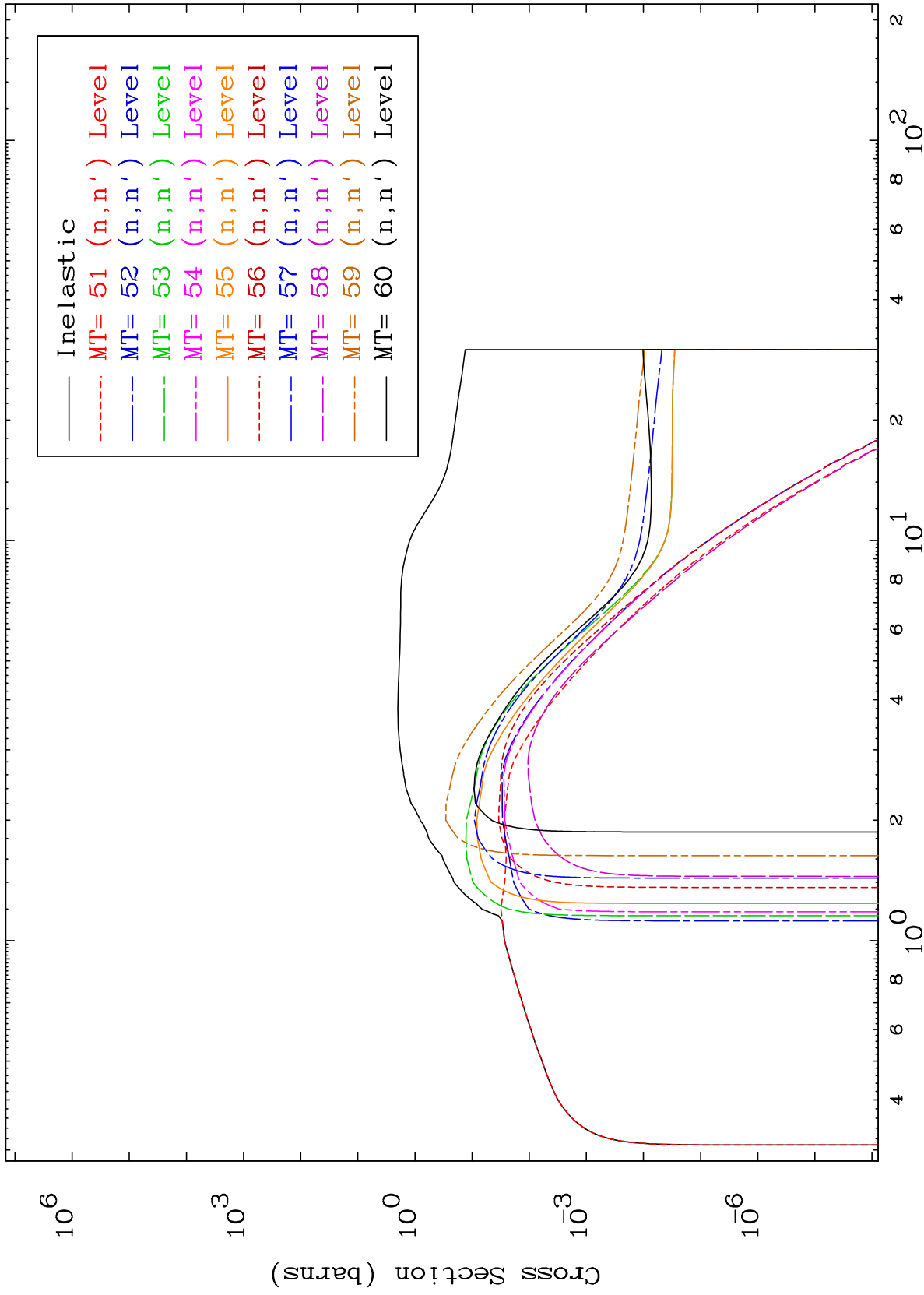
36-Kr-85

MAT 3646

(n,n') Level

36-Kr-85

293 Kelvin Cross Sections



6

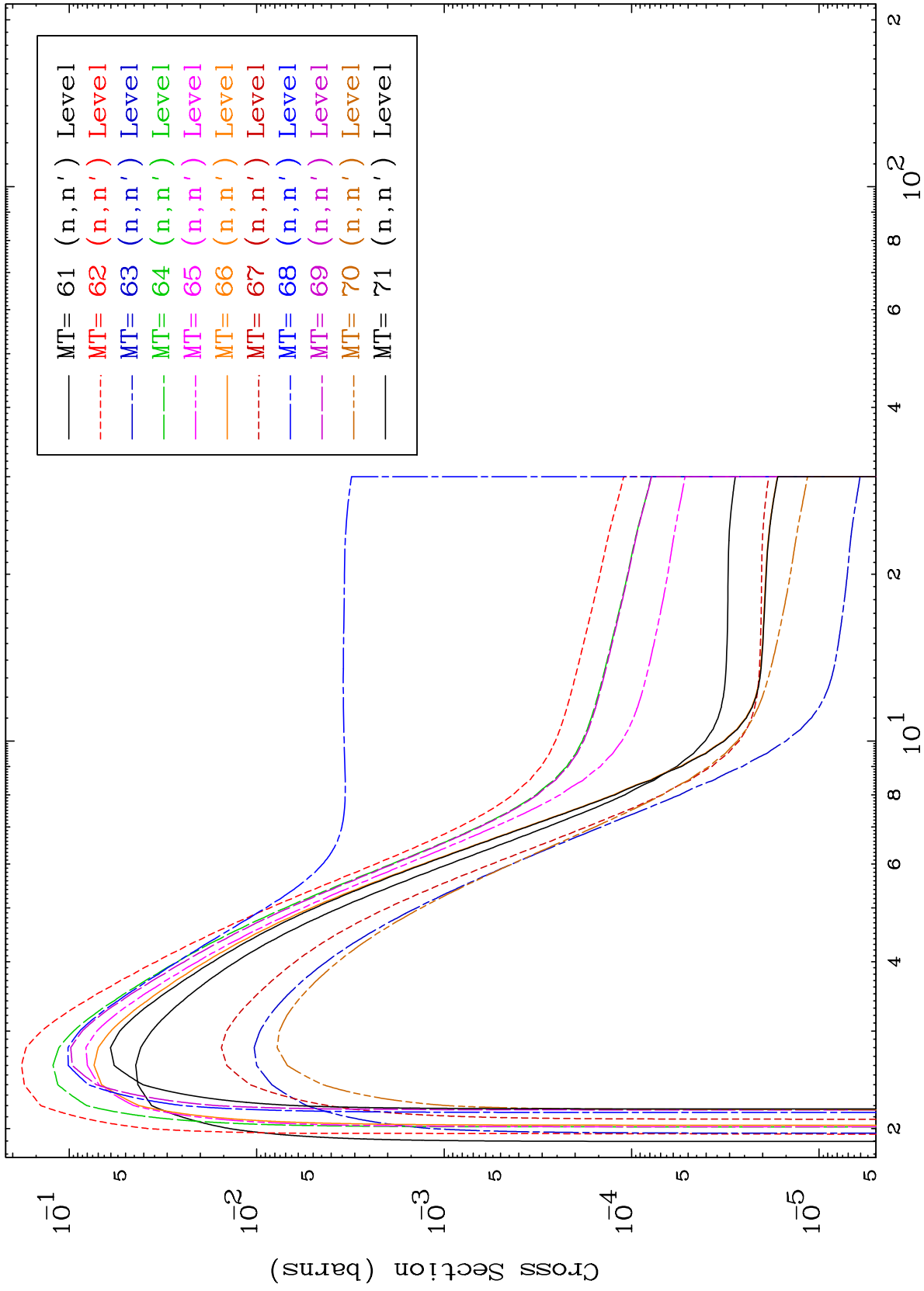
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,n') Level
293 Kelvin Cross Sections

36-Kr-85



7

Incident Energy (MeV)

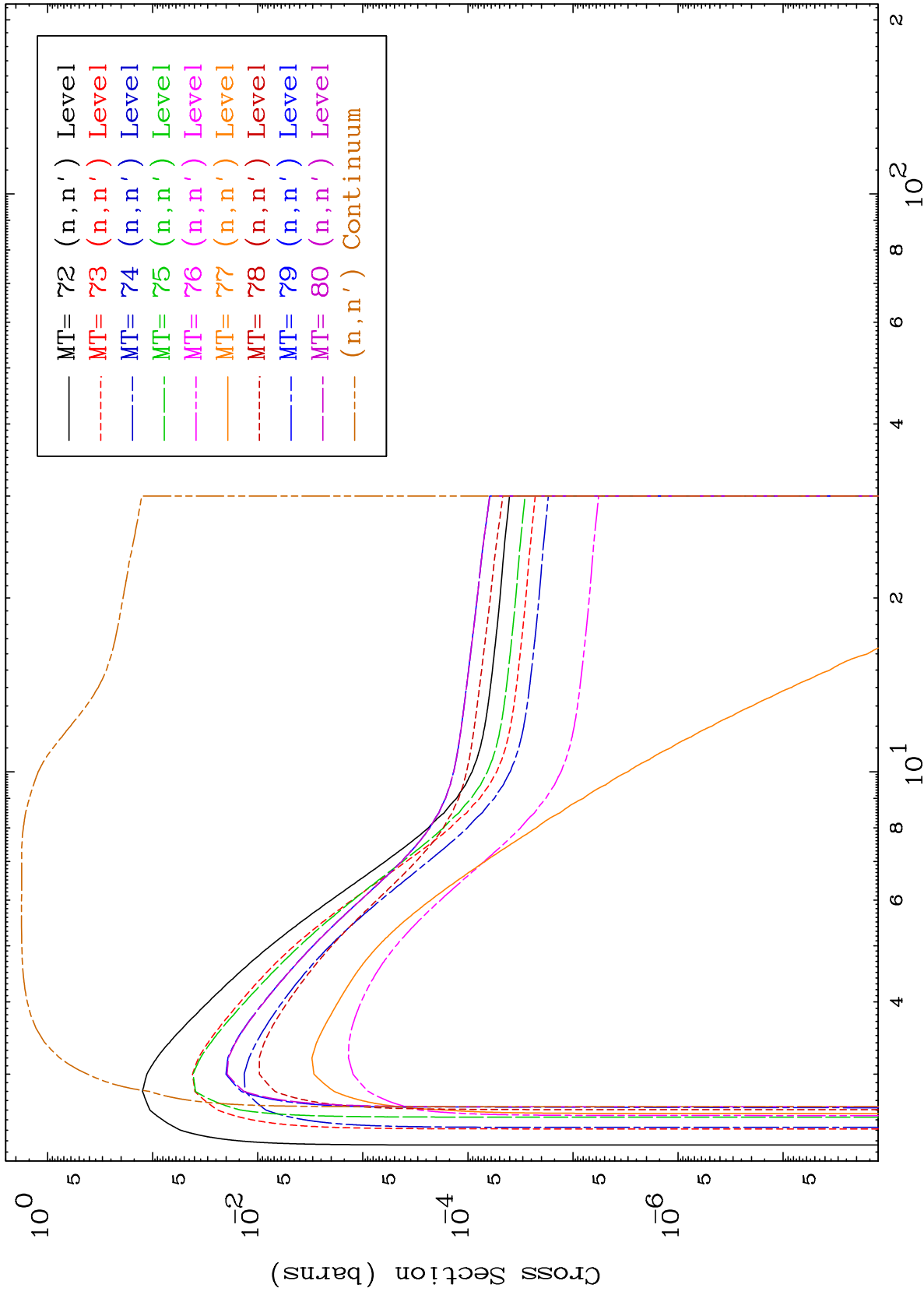
36-Kr-85

MAT 3646

(n,n') Level

36-Kr-85

293 Kelvin Cross Sections



8

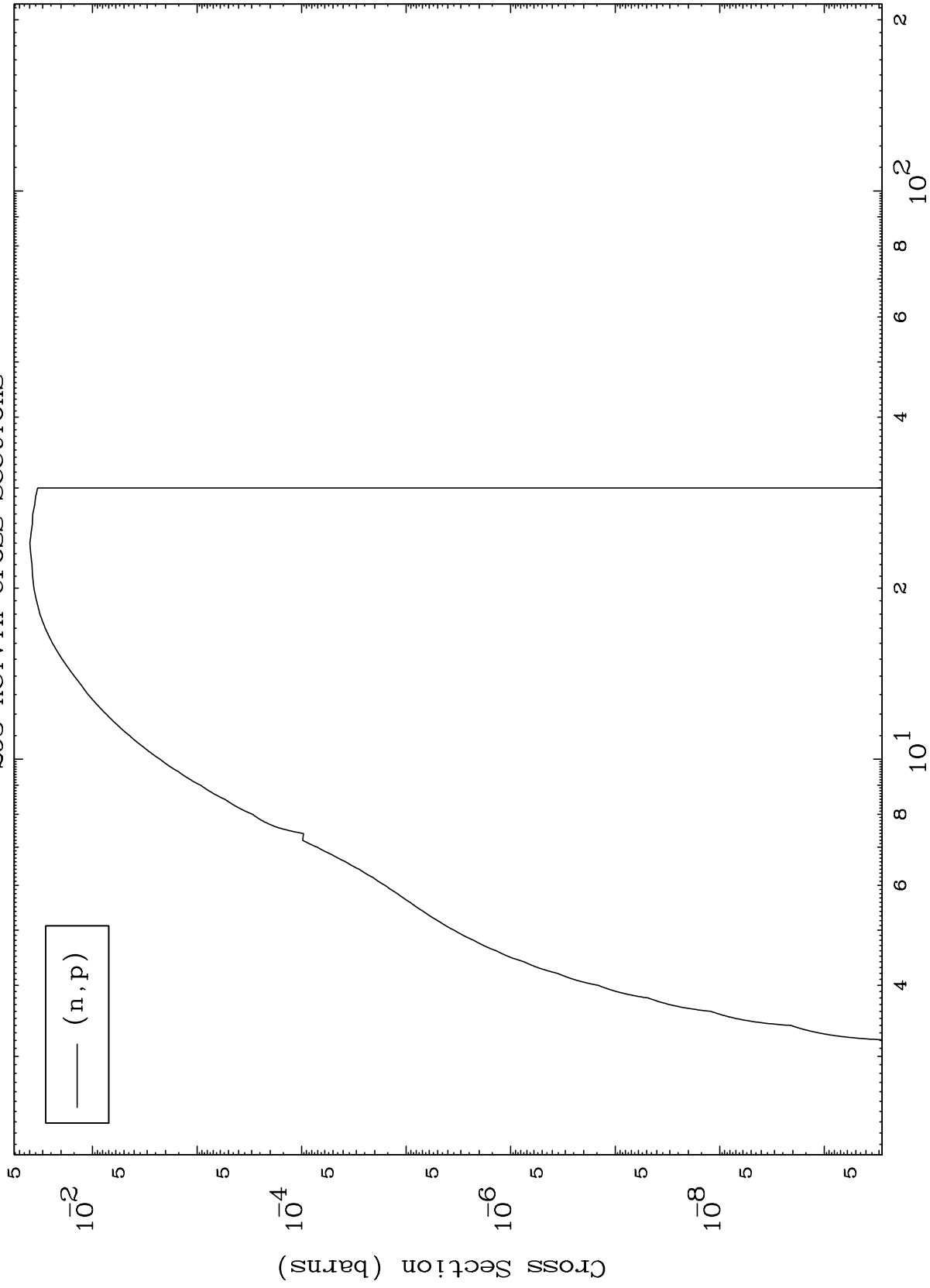
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,p) Levels
293 Kelvin Cross Sections

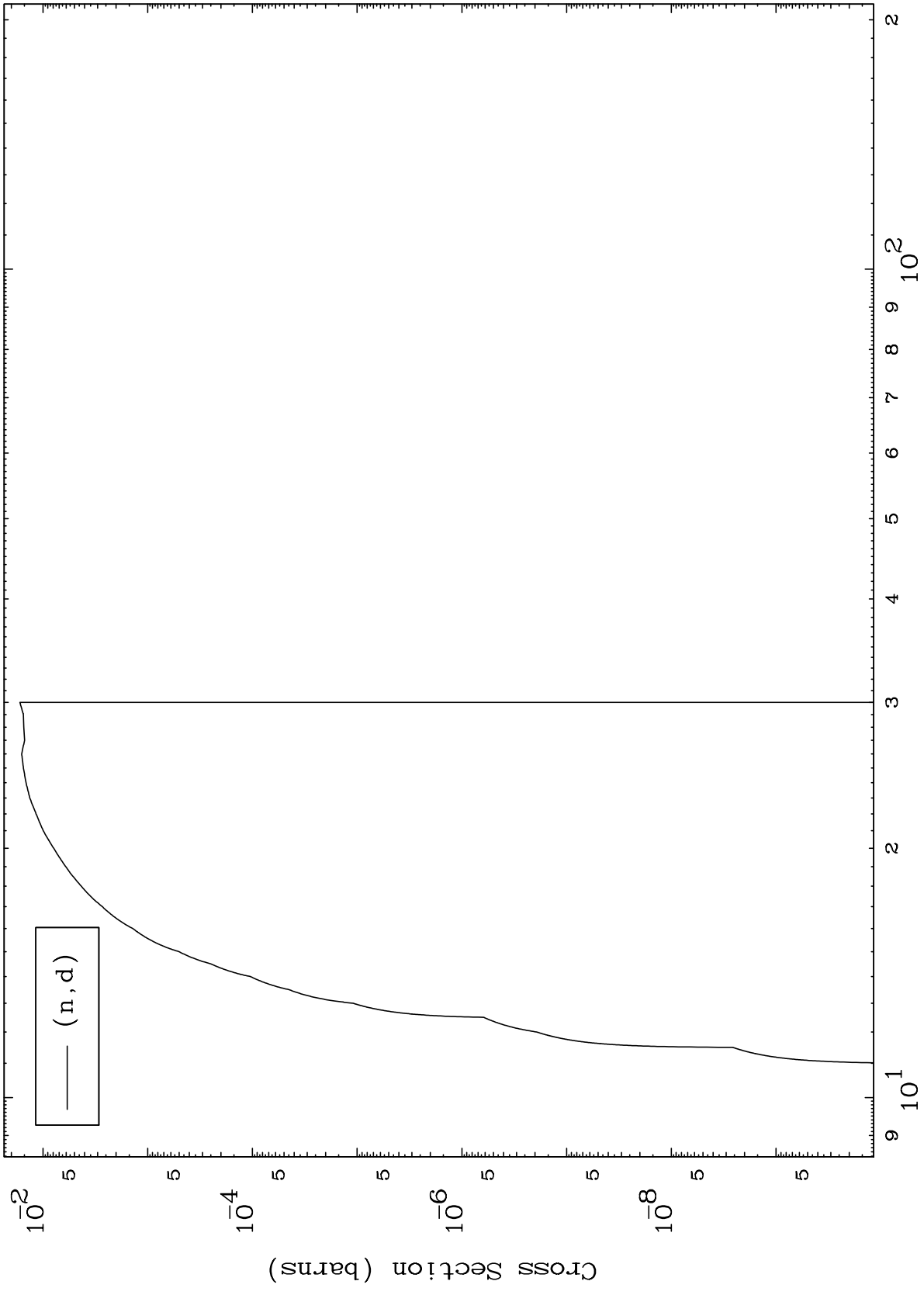
36-Kr-85



MAT 3646

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-85



10

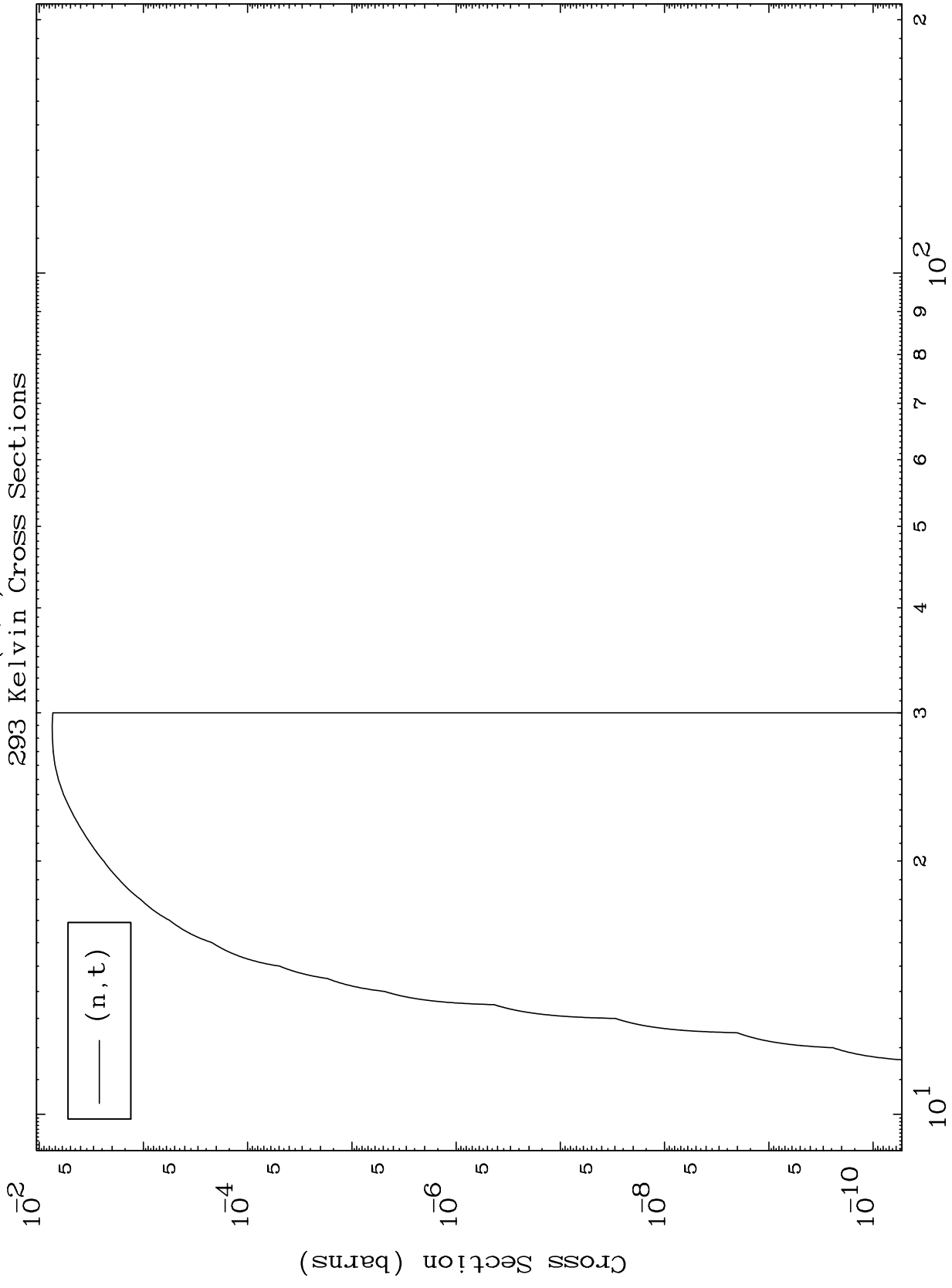
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-85



11

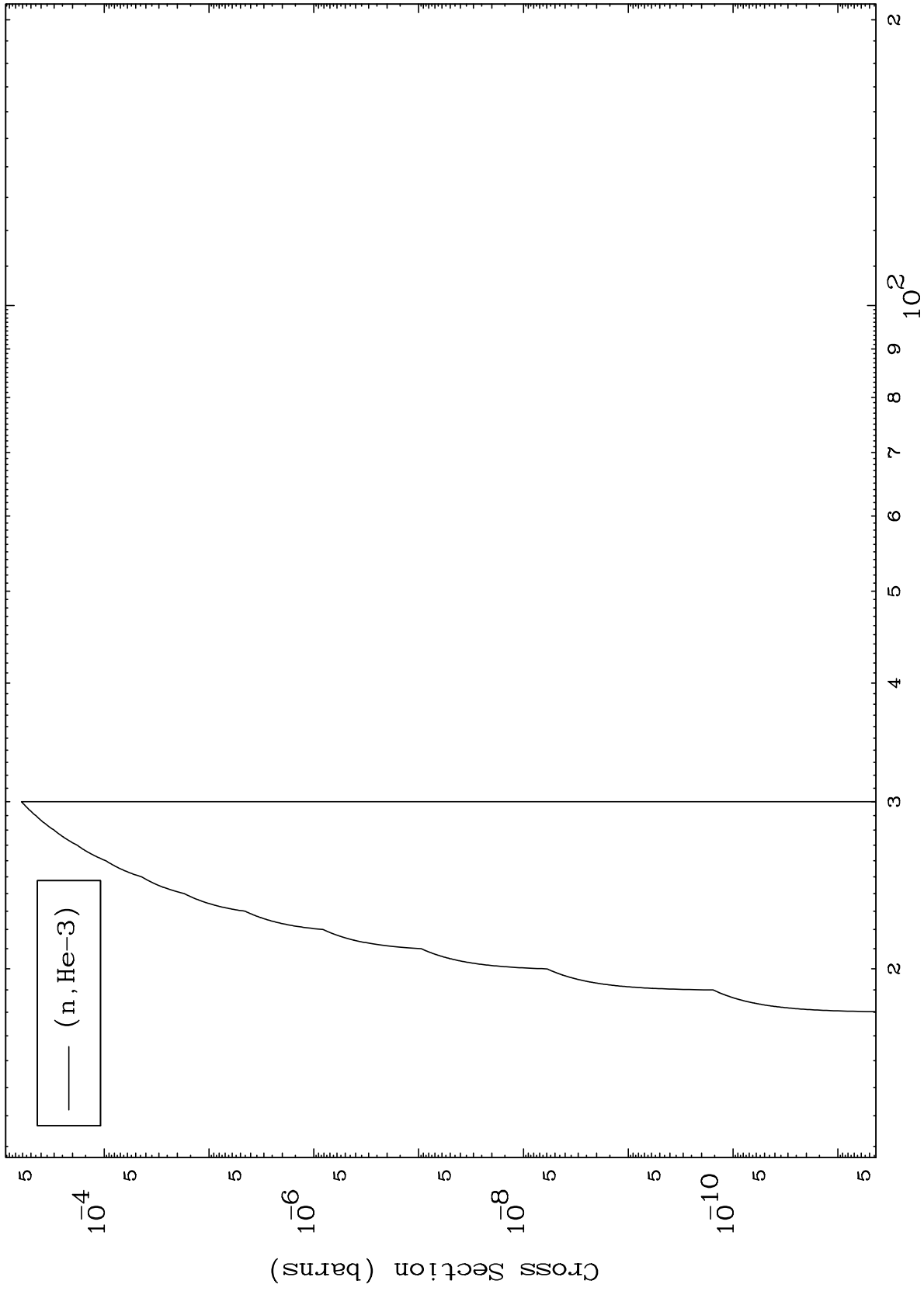
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-85



12

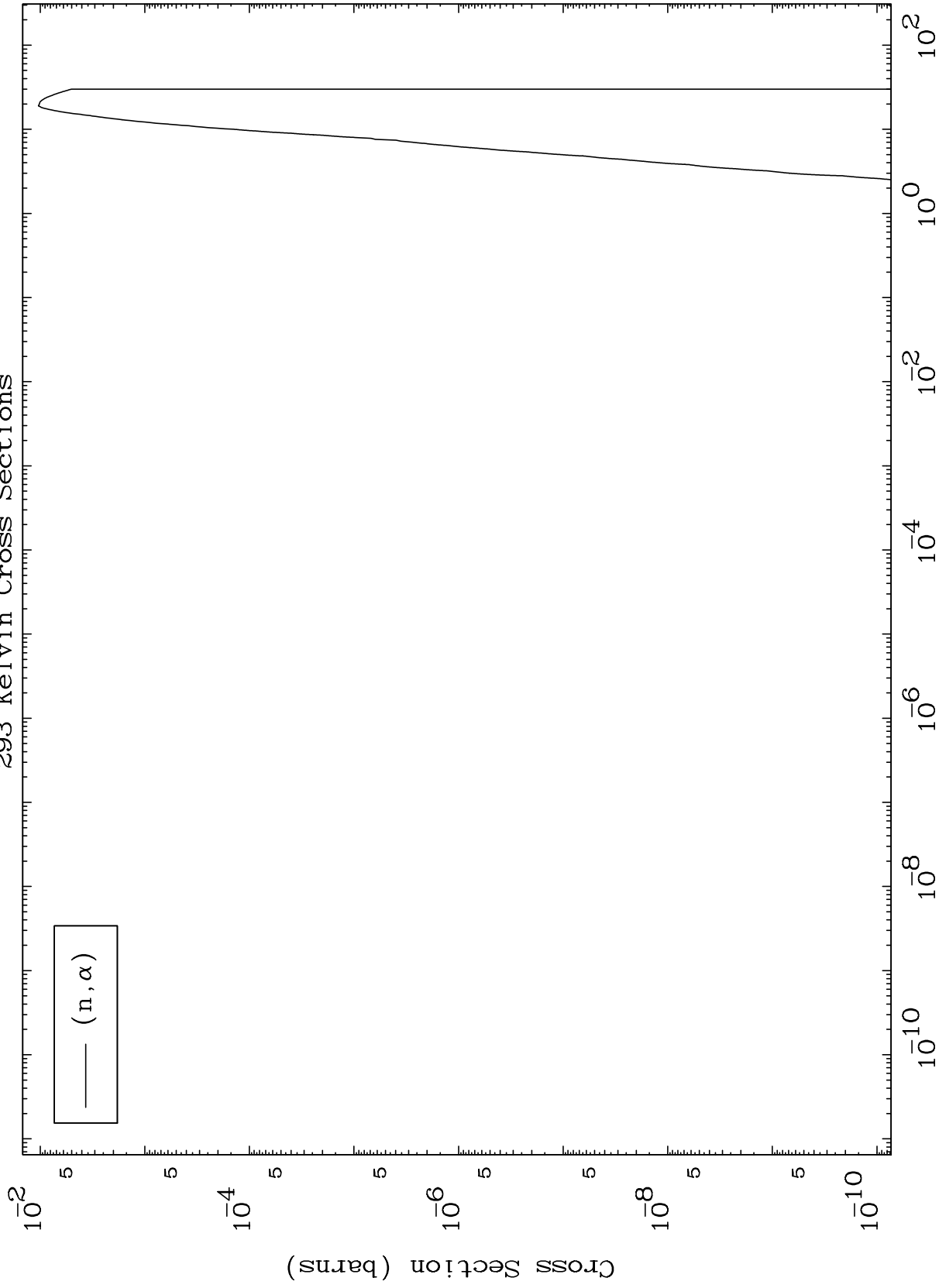
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,α) Levels
293 Kelvin Cross Sections

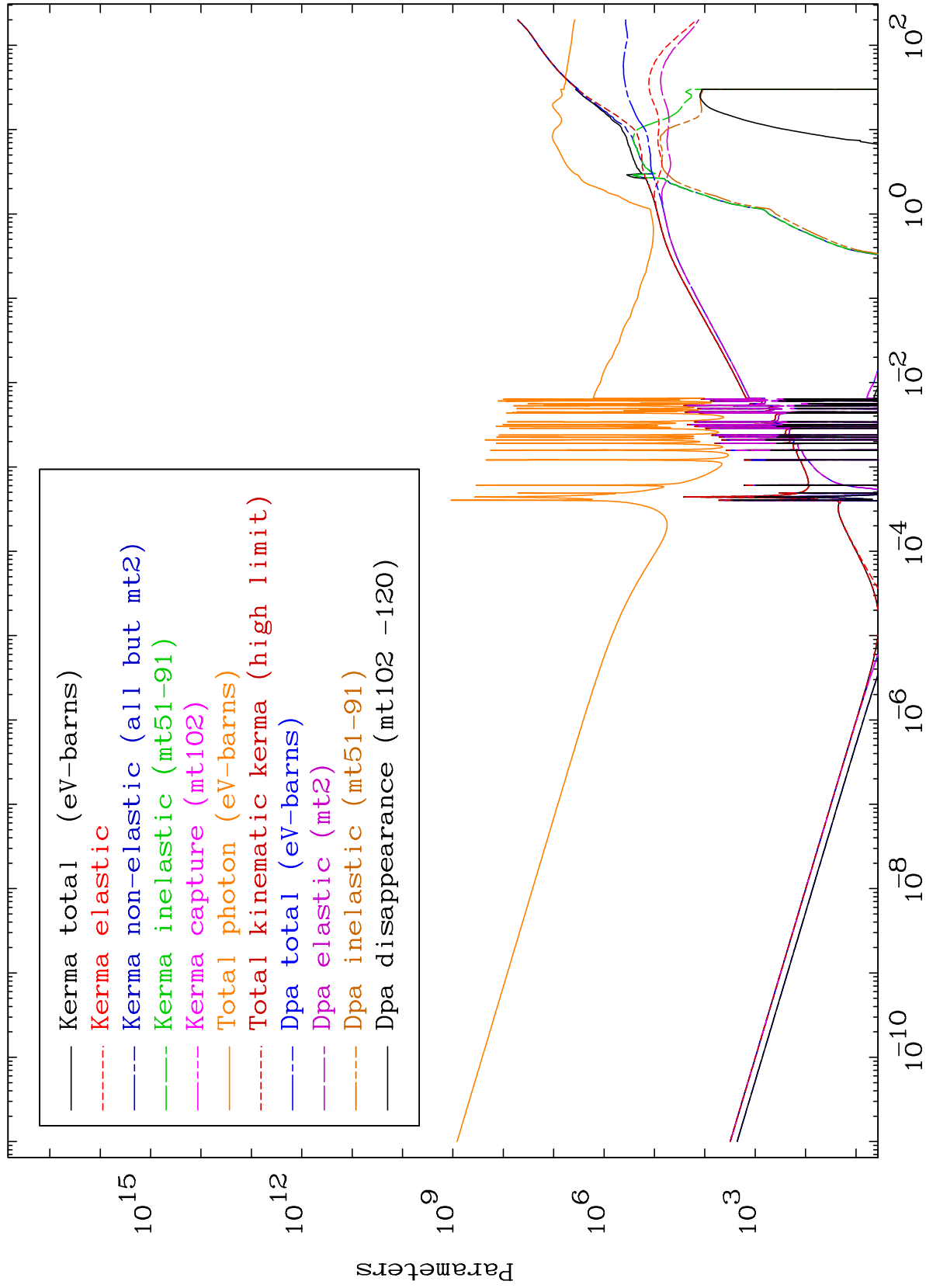
36-Kr-85



13

Incident Energy (MeV)

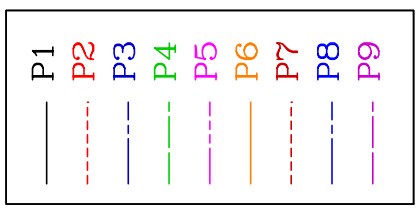
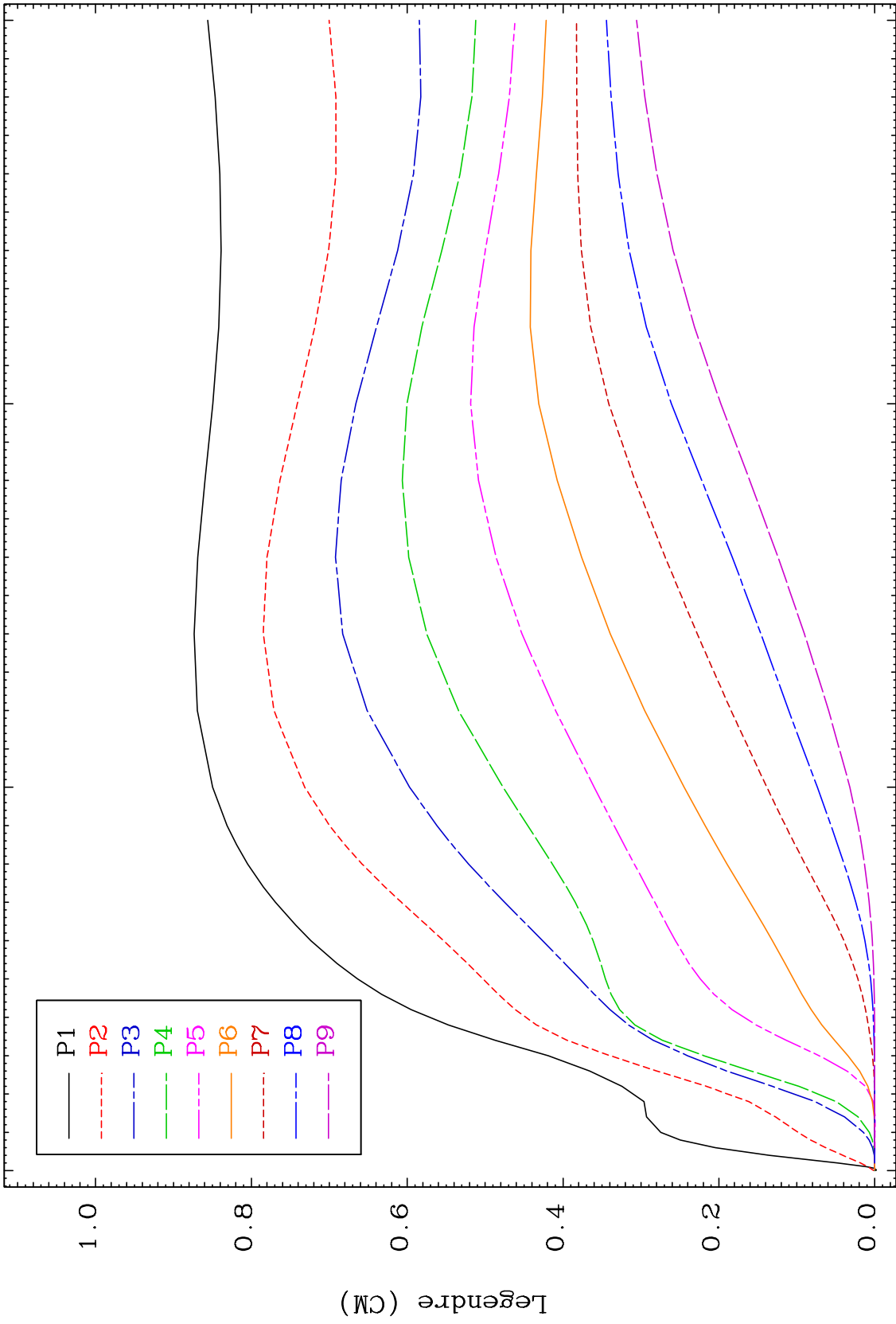
36-Kr-85



MAT 3646

Elastic Legendre Coefficients

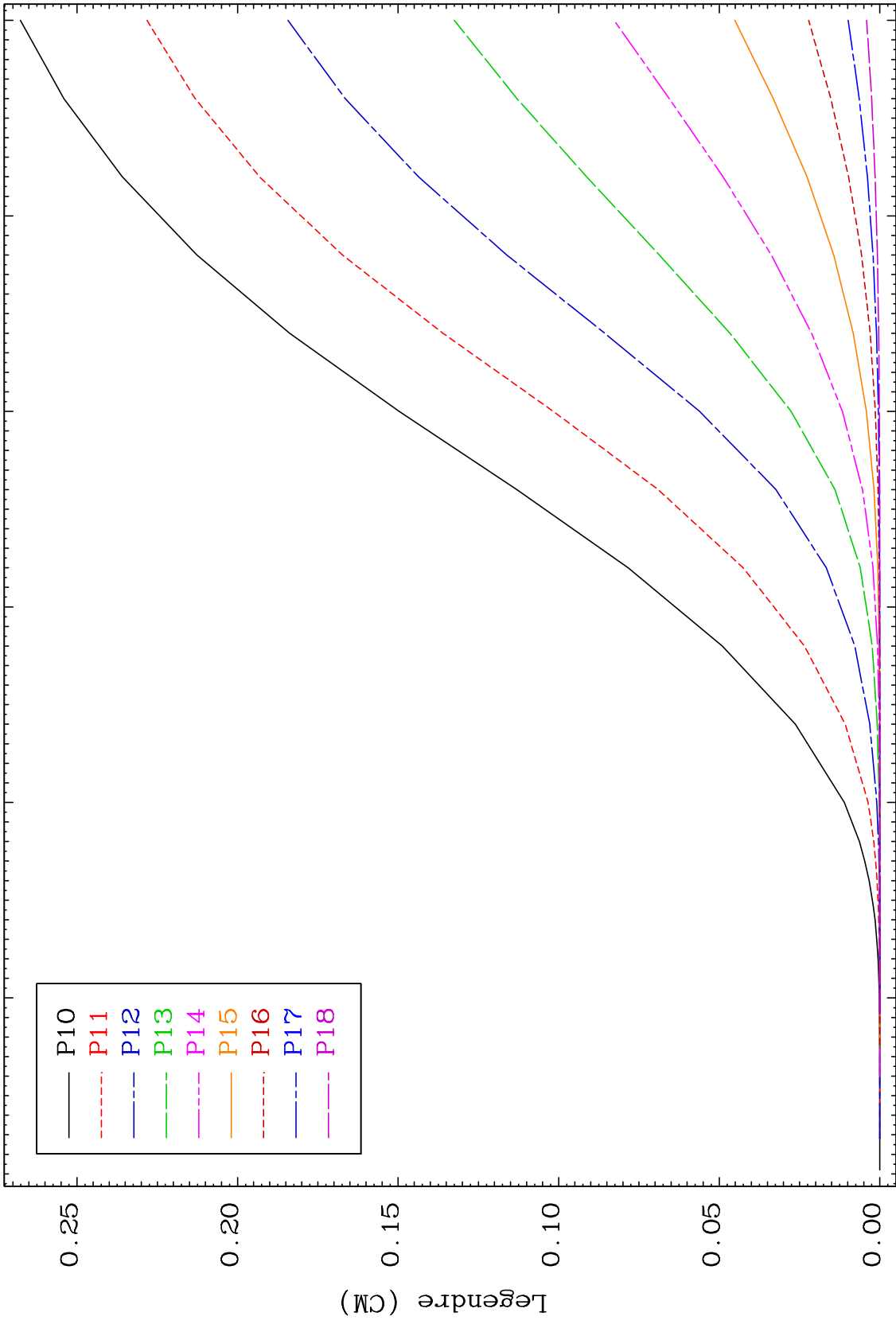
³⁶Kr-85



MAT 3646

Elastic Legendre Coefficients

³⁶Kr-85



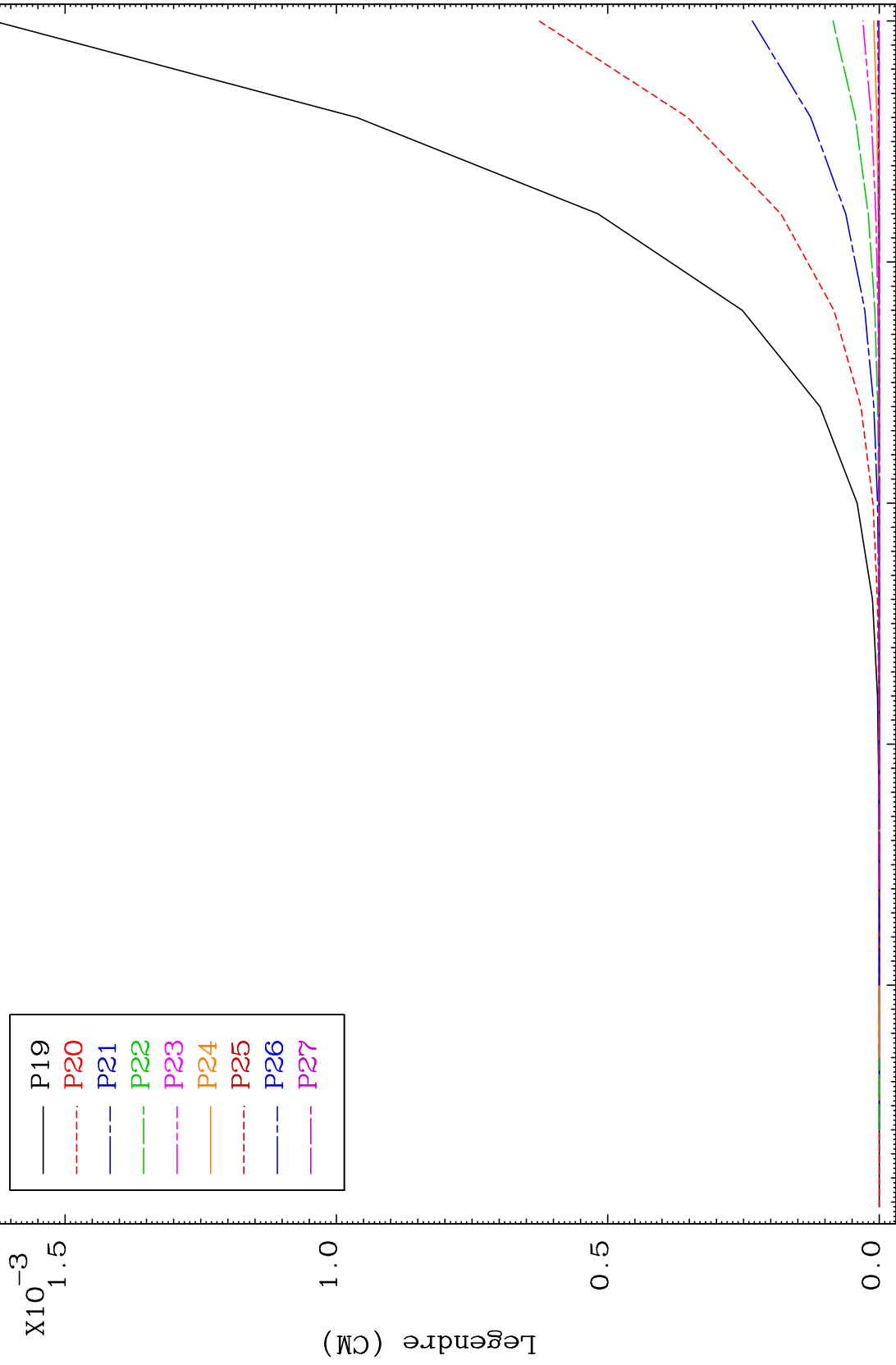
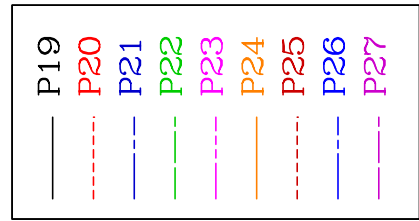
16

³⁶Kr-85

MAT 3646

Elastic Legendre Coefficients

36-Kr-85



17

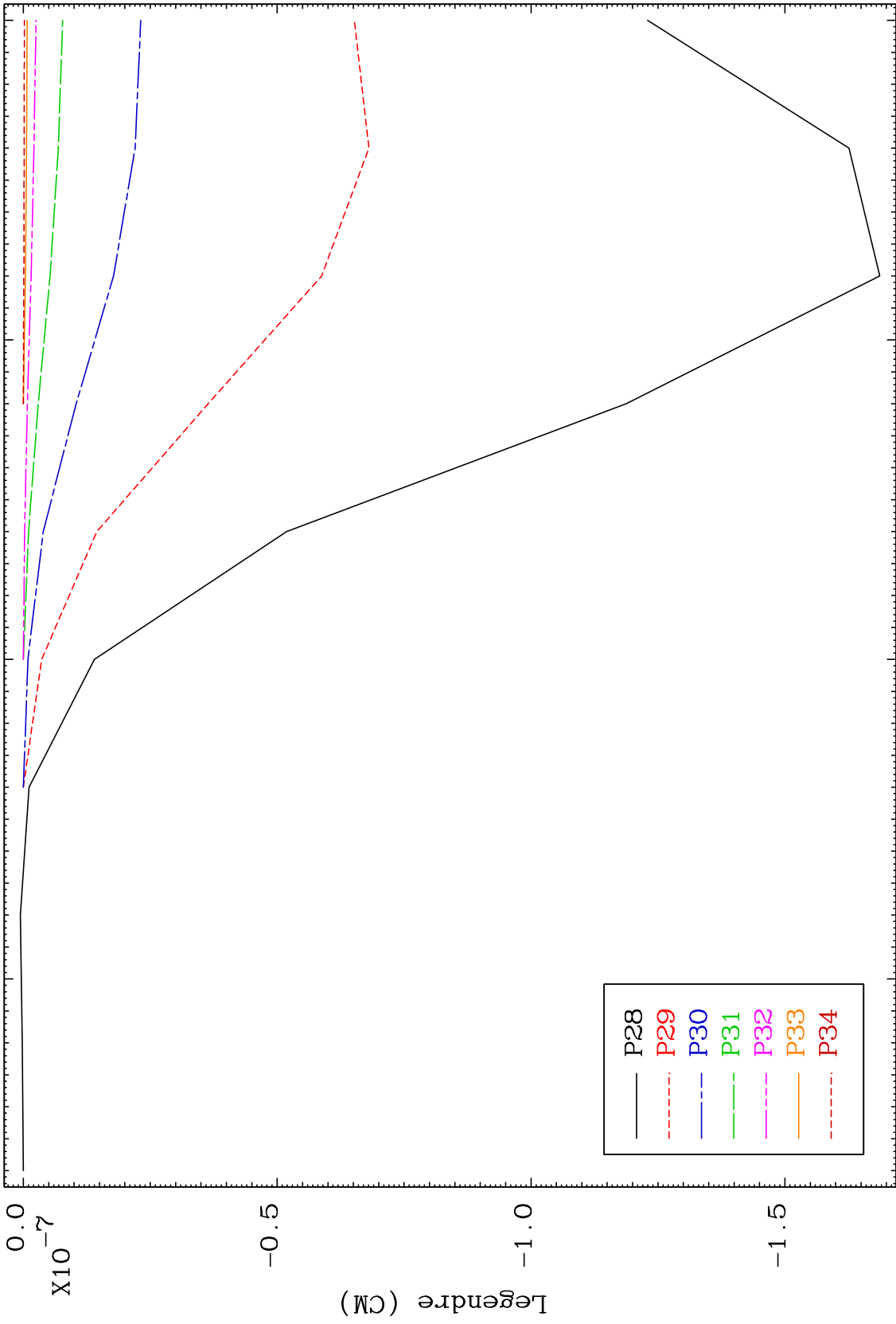
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

Elastic Legendre Coefficients

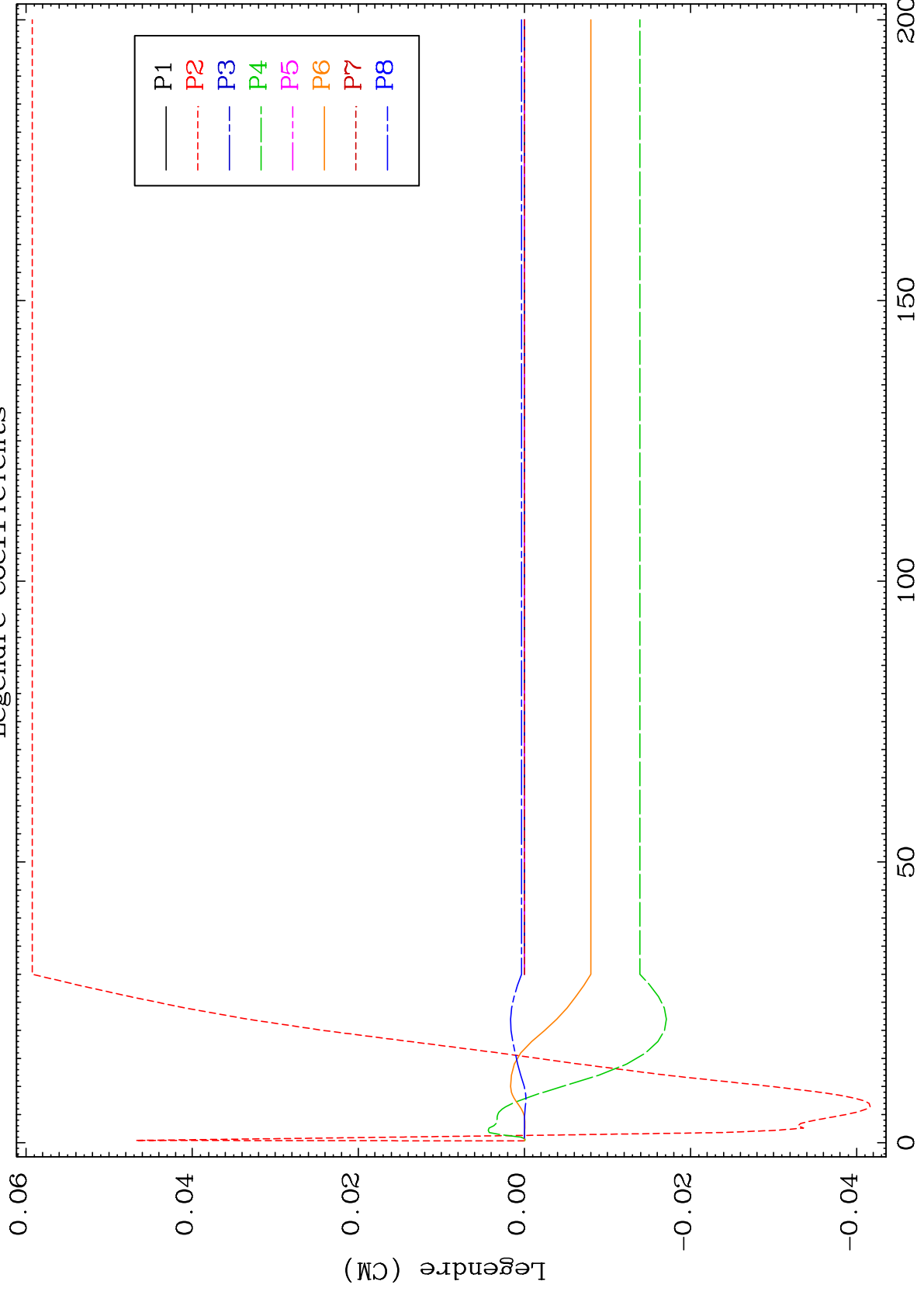


18

Incident Energy (MeV)

36-Kr-85

MAT 3646 MT= 51 (n,n') Level Legendre Coefficients 36-Kr-85

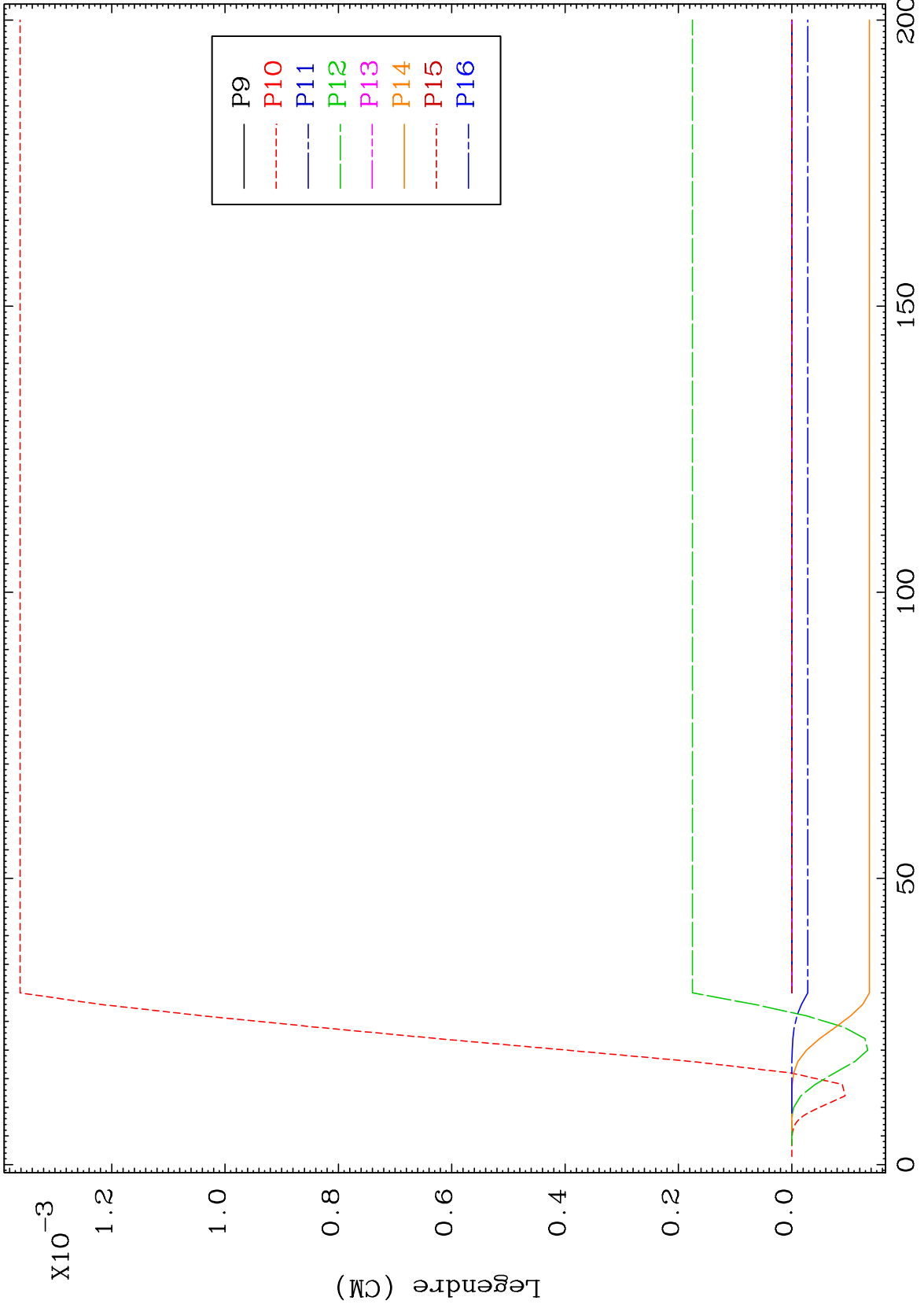


19 Incident Energy (MeV) 36-Kr-85

MAT 3646

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

36-Kr-85



20

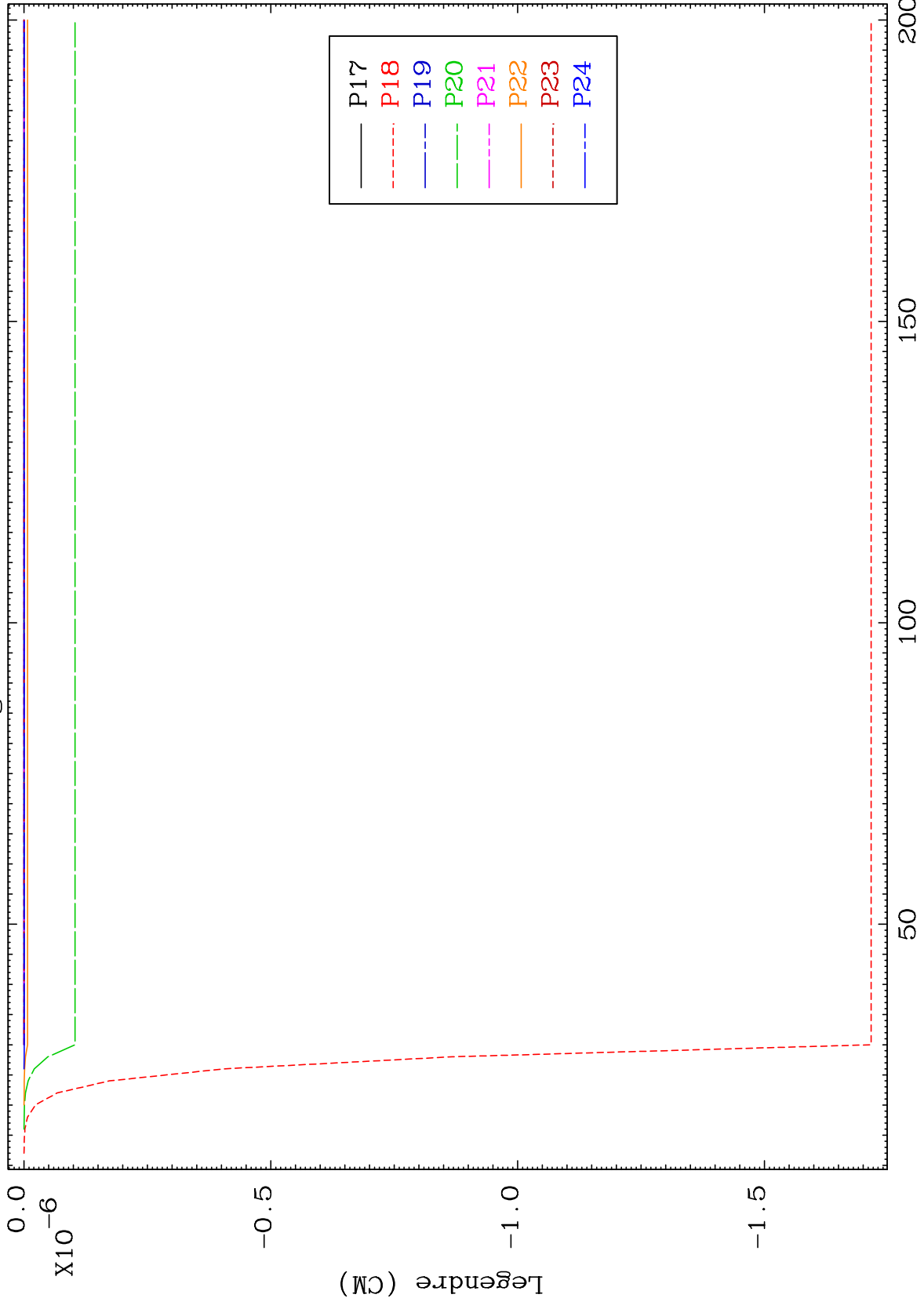
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



36-Kr-85

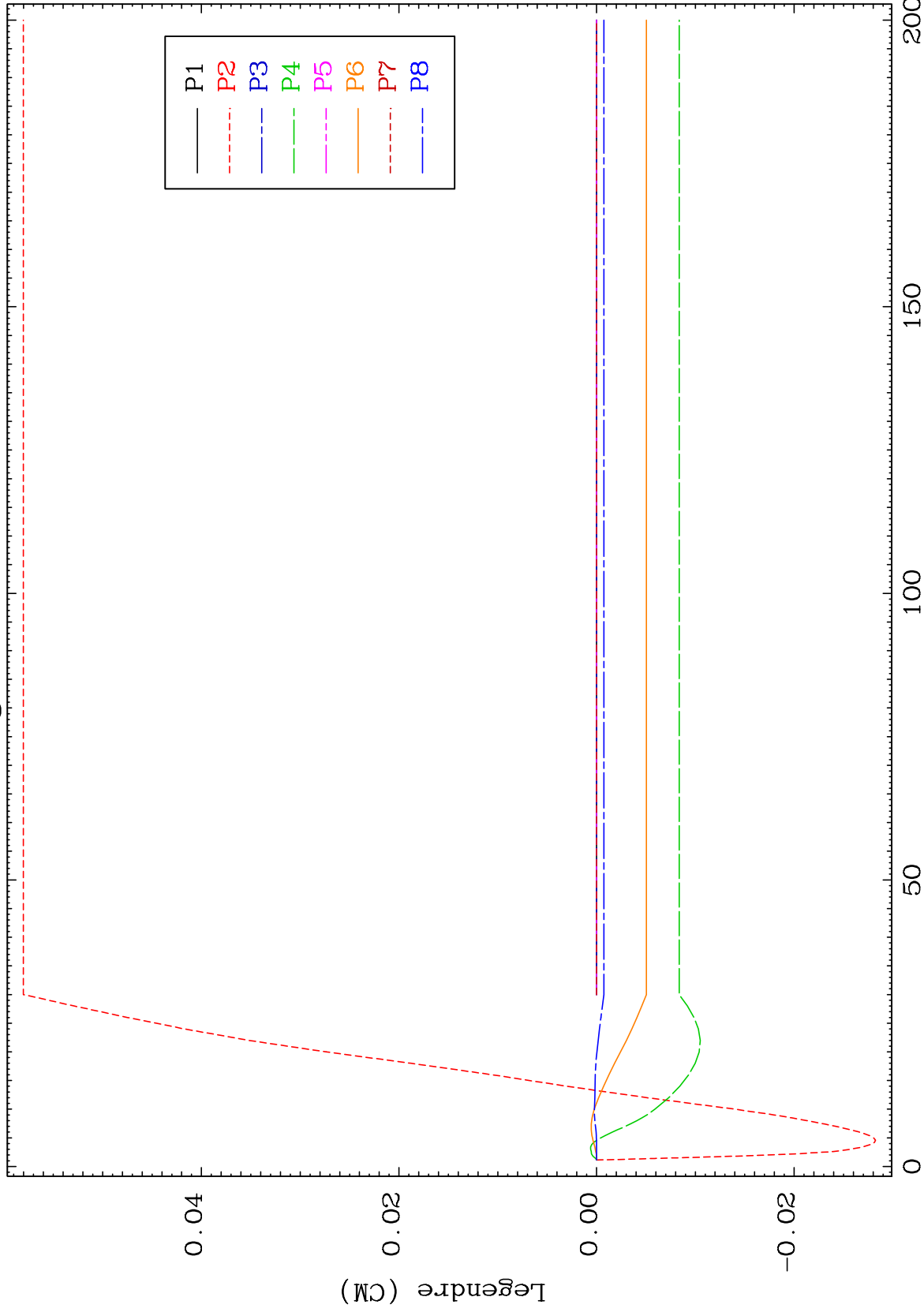
Incident Energy (MeV)

21

MAT 3646

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

36-Kr-85



22

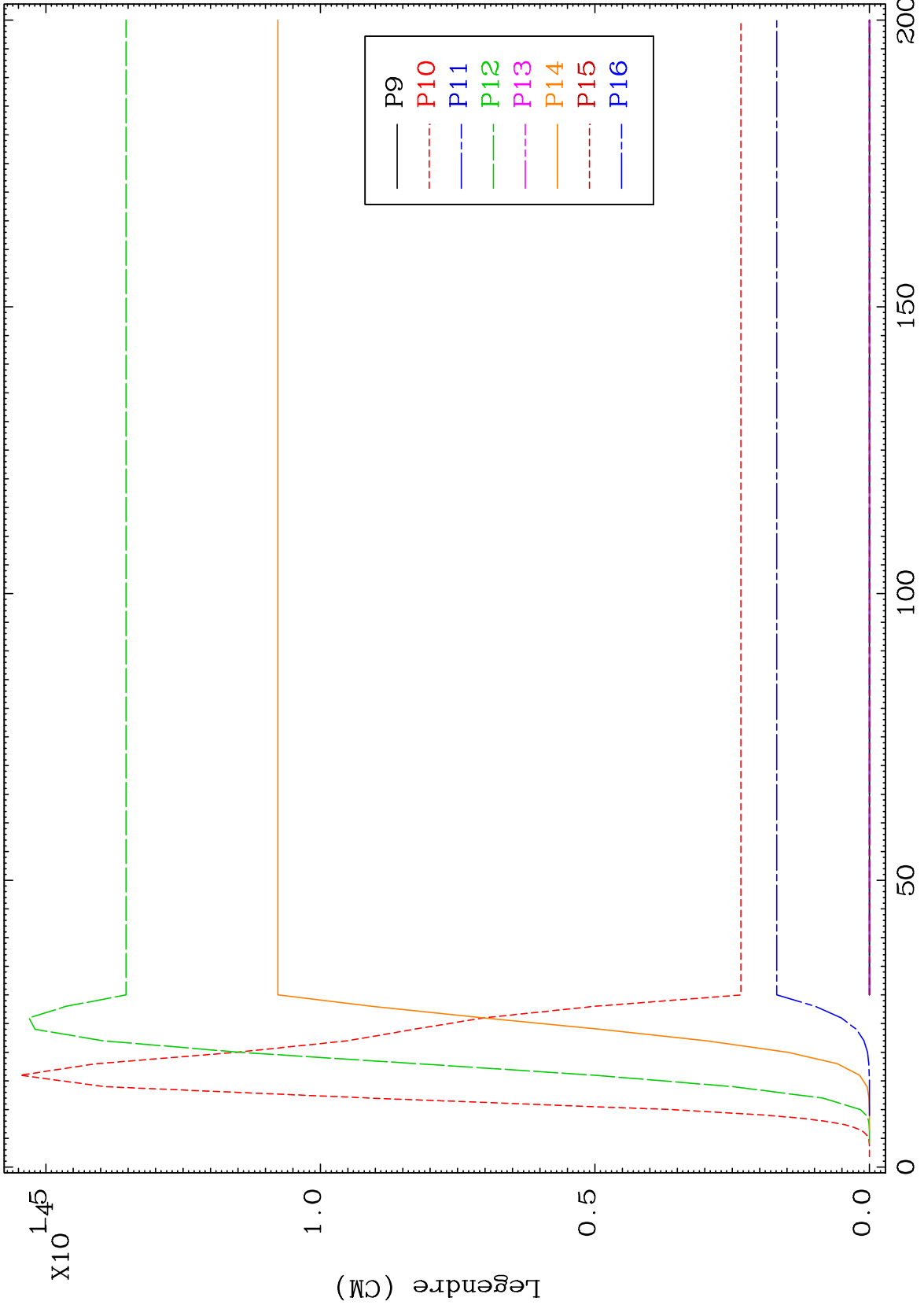
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85

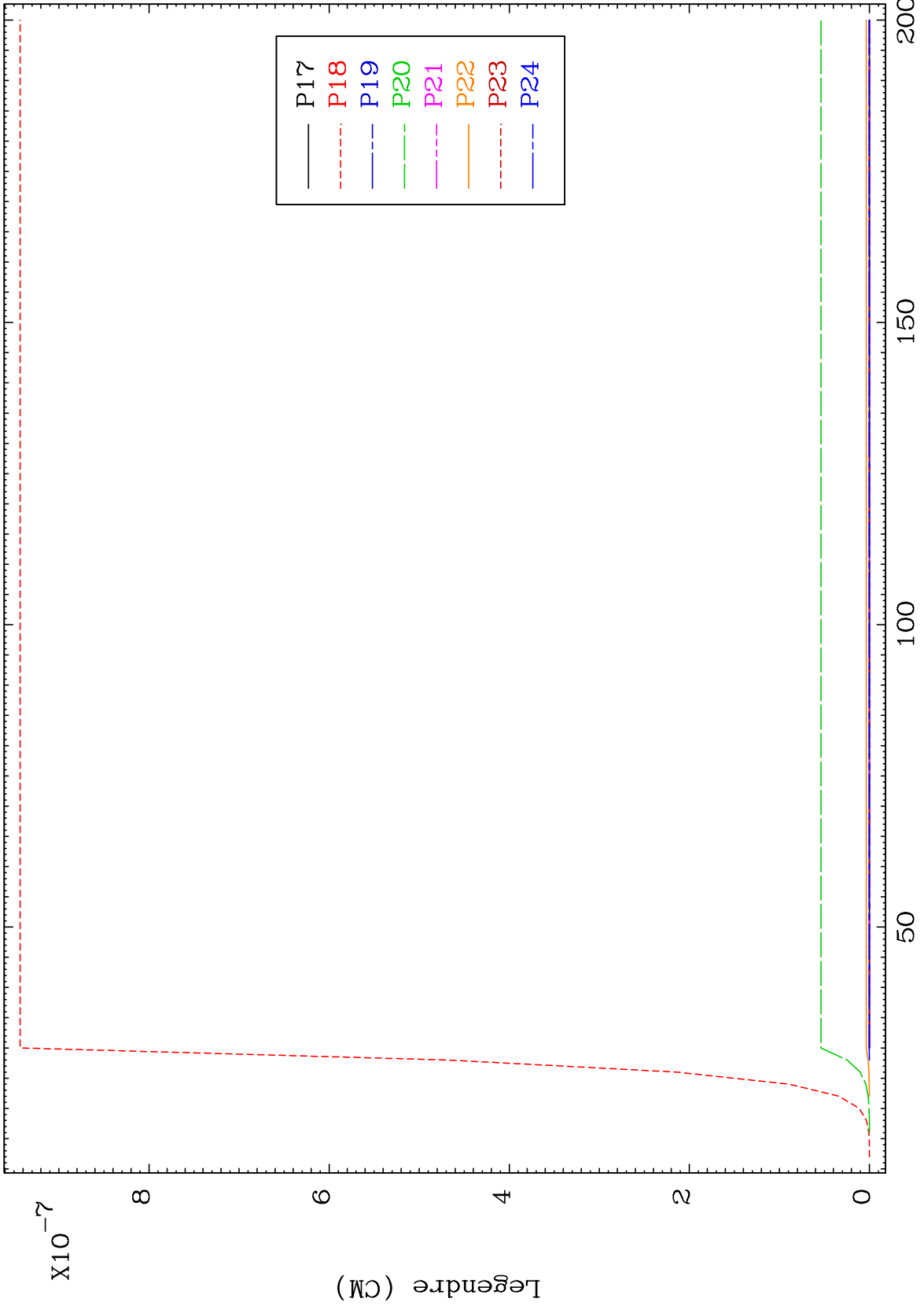


23

Incident Energy (MeV)

36-Kr-85

MAT 3646 MT= 52 (n,n') Level Legendre Coefficients 36-Kr-85

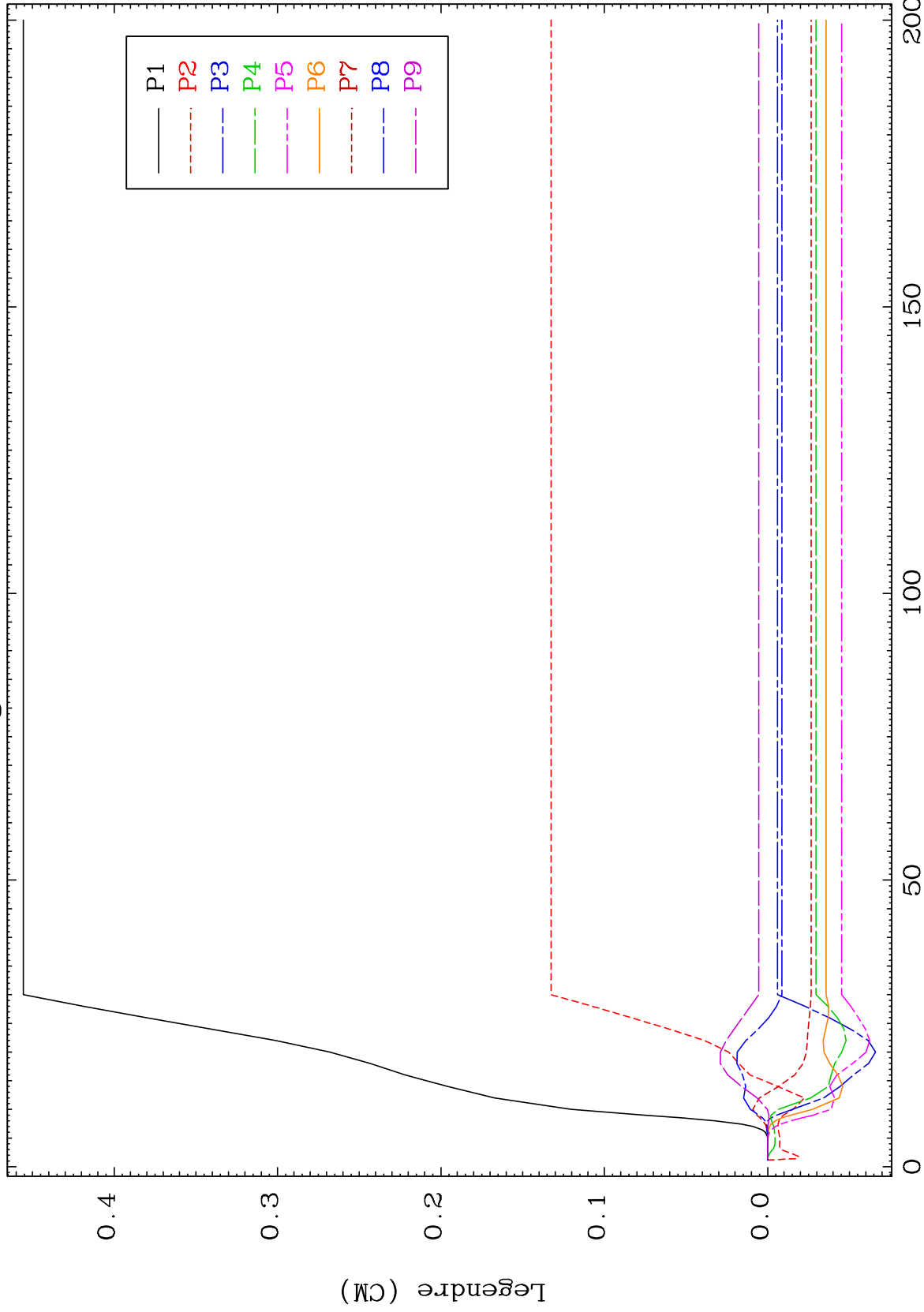


24 Incident Energy (MeV) 36-Kr-85

MAT 3646

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

36-Kr-85



25

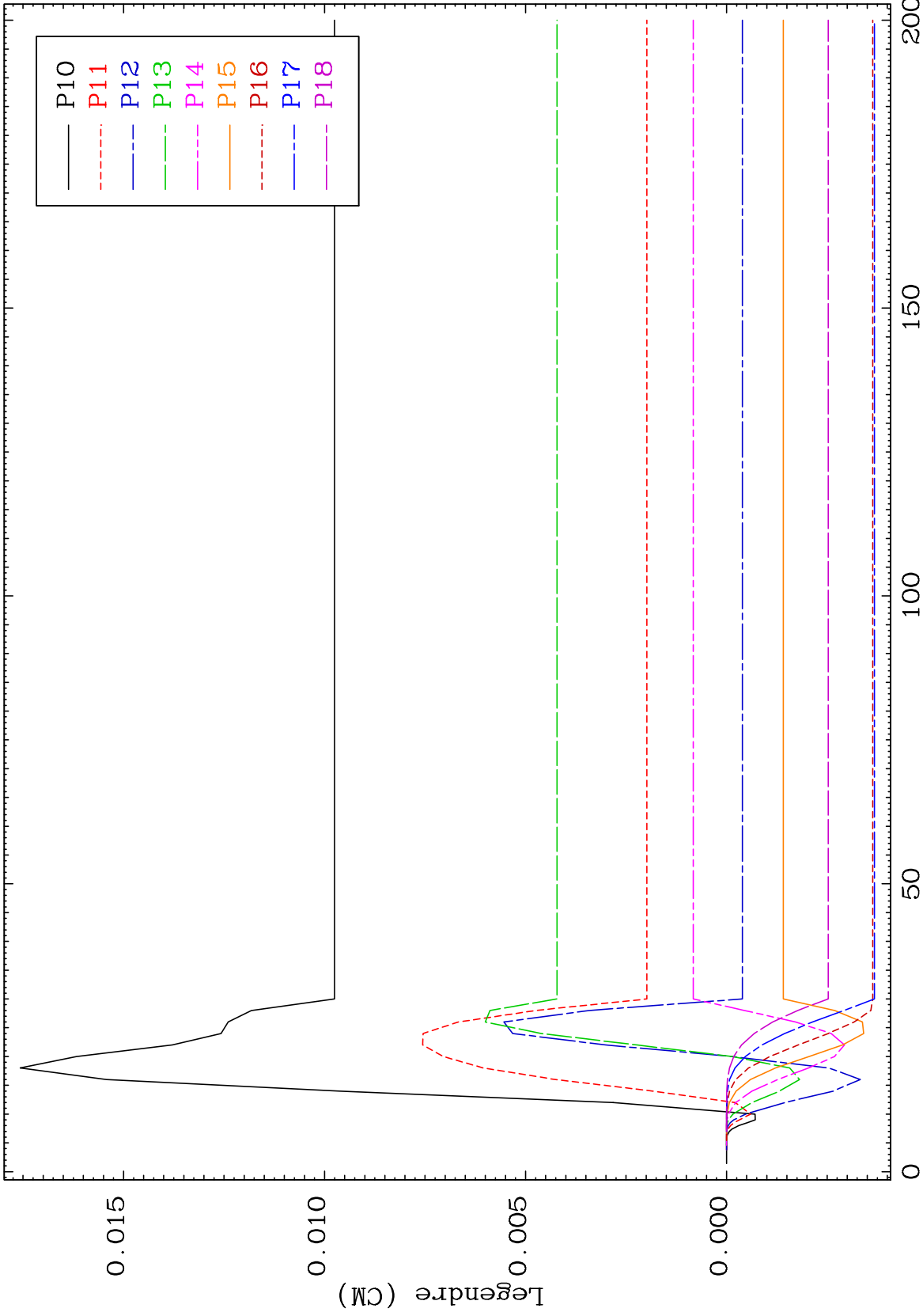
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



26

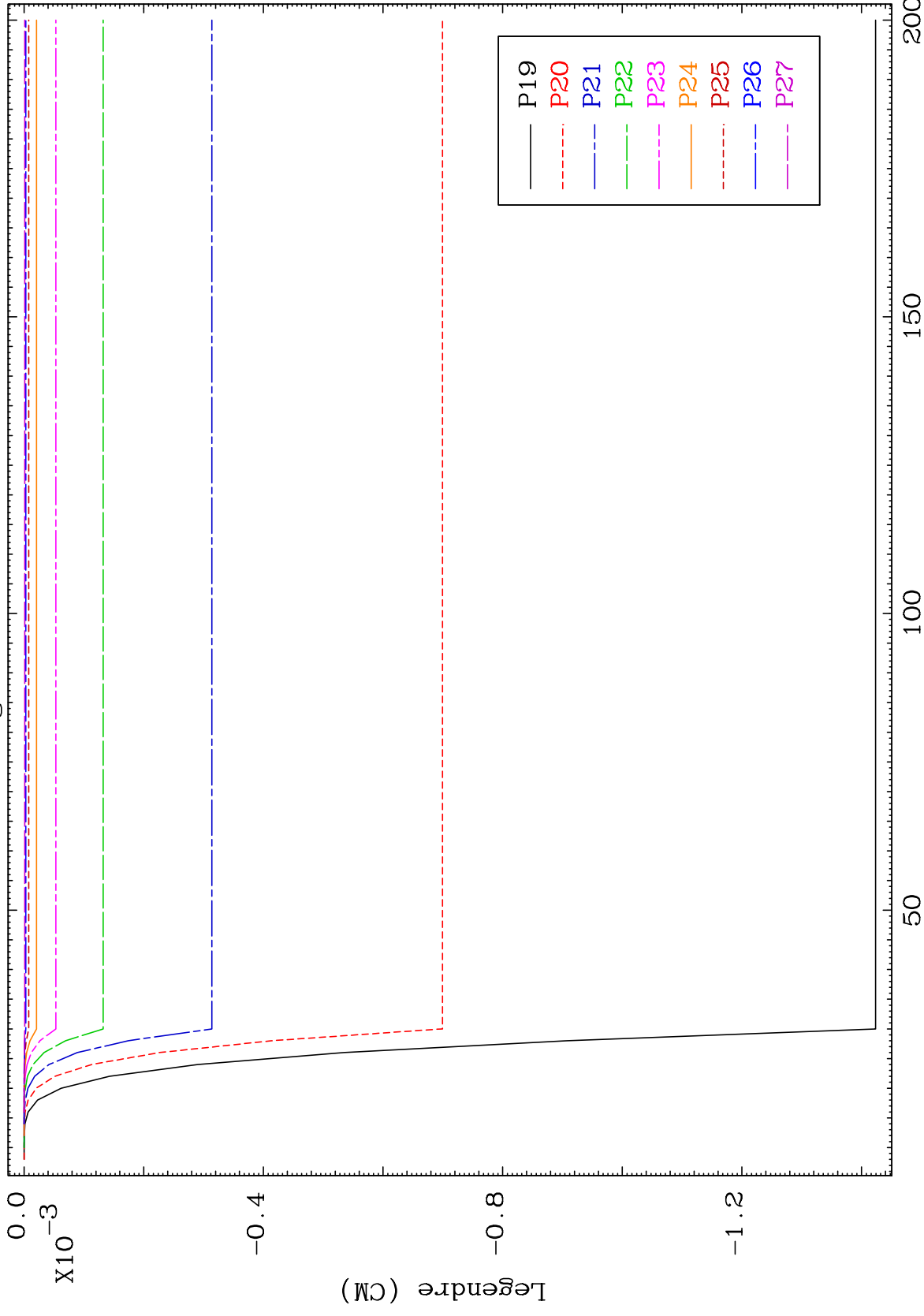
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



36-Kr-85

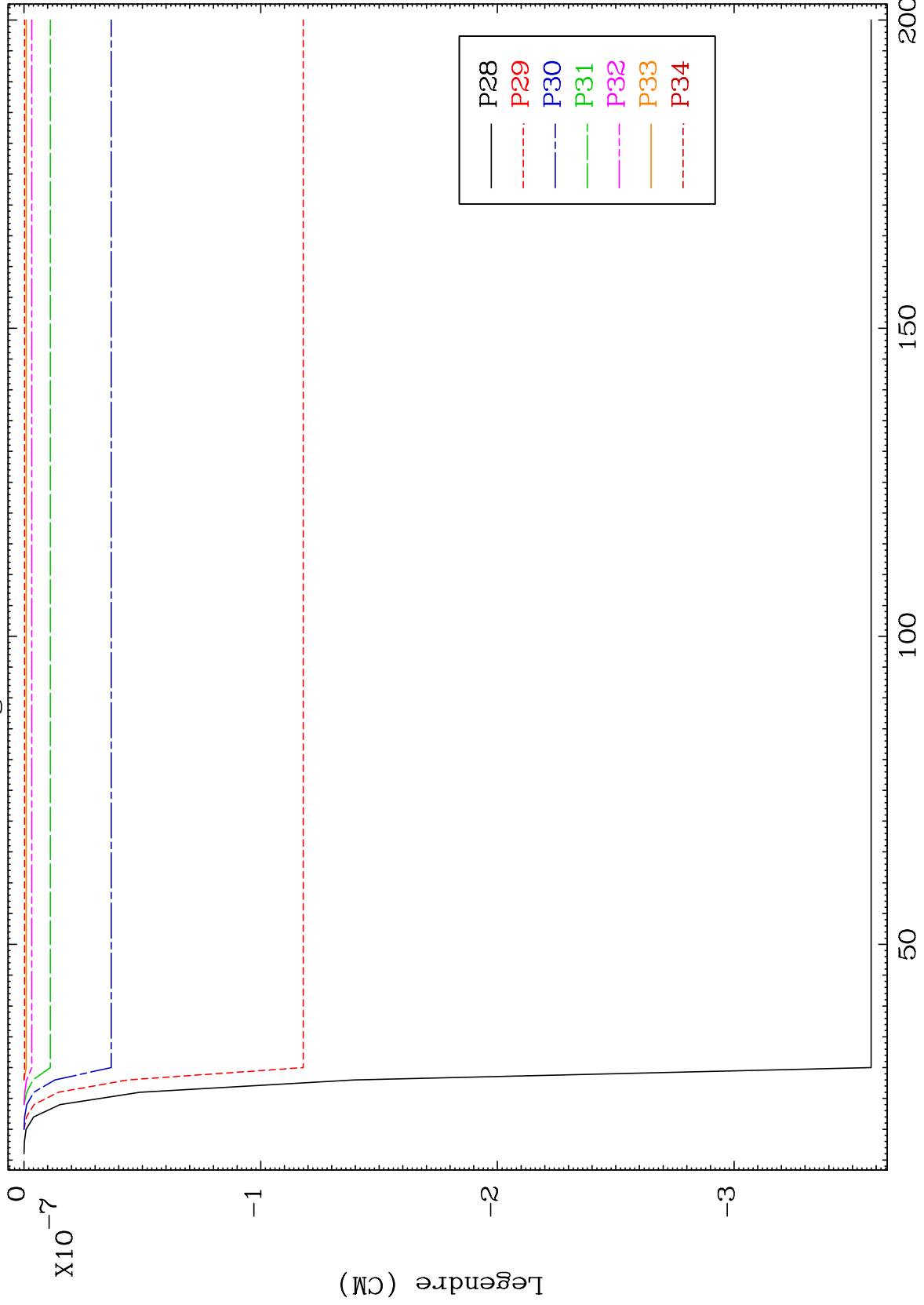
Incident Energy (MeV)

27

MAT 3646

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

36-Kr-85



36-Kr-85

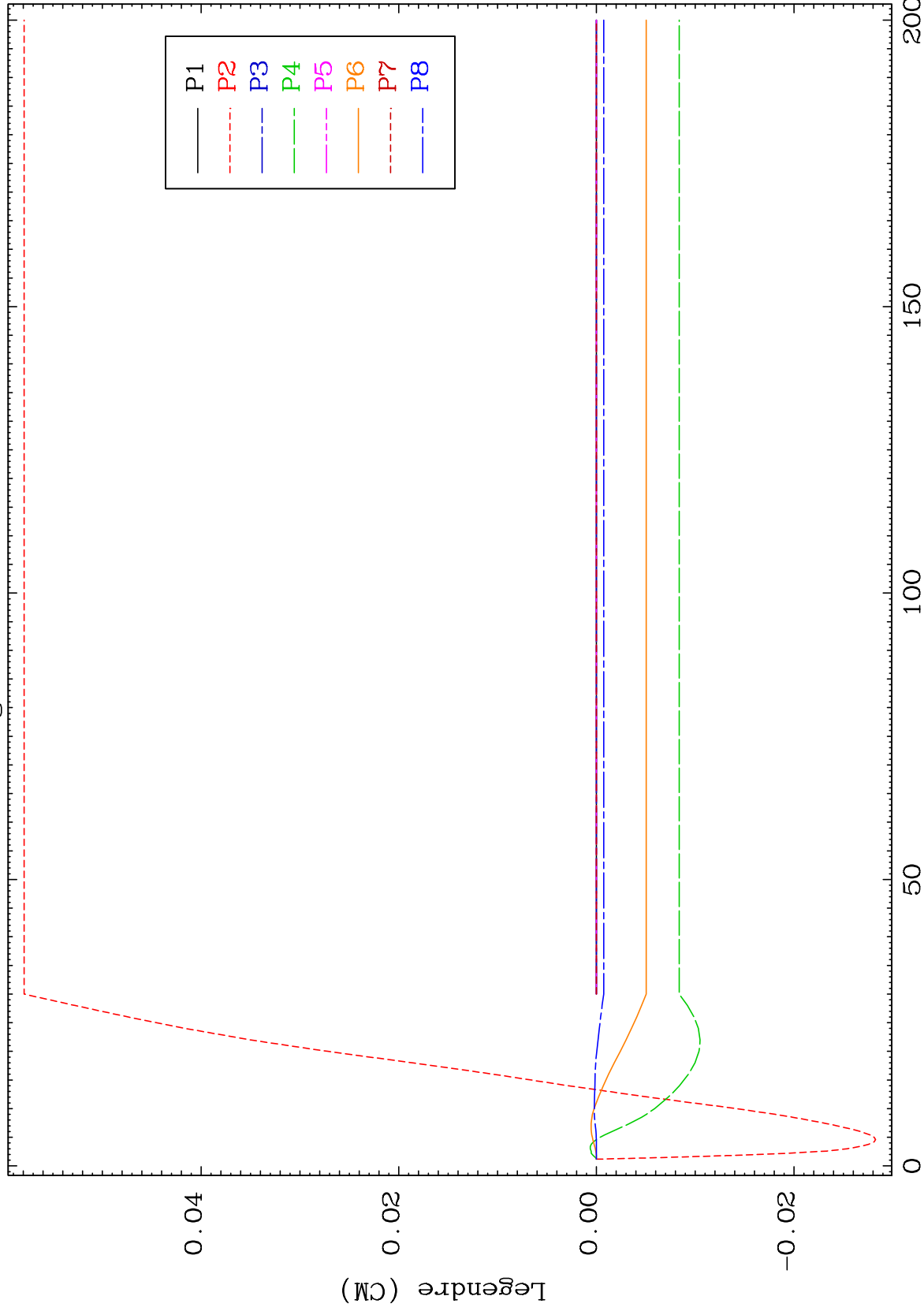
Incident Energy (MeV)

28

MAT 3646

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

36-Kr-85



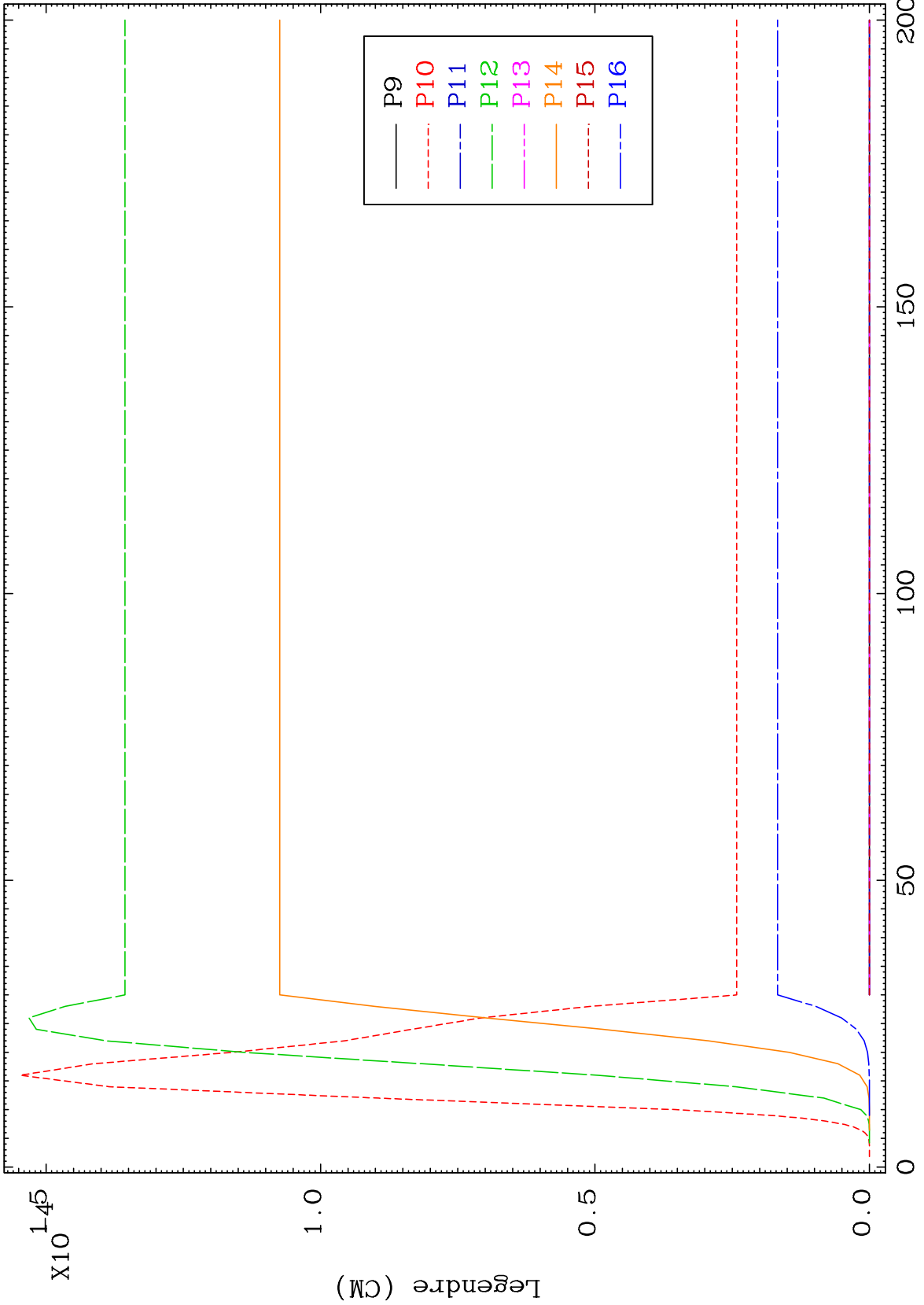
29

36-Kr-85

MAT 3646

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

36-Kr-85



30

50

100

150

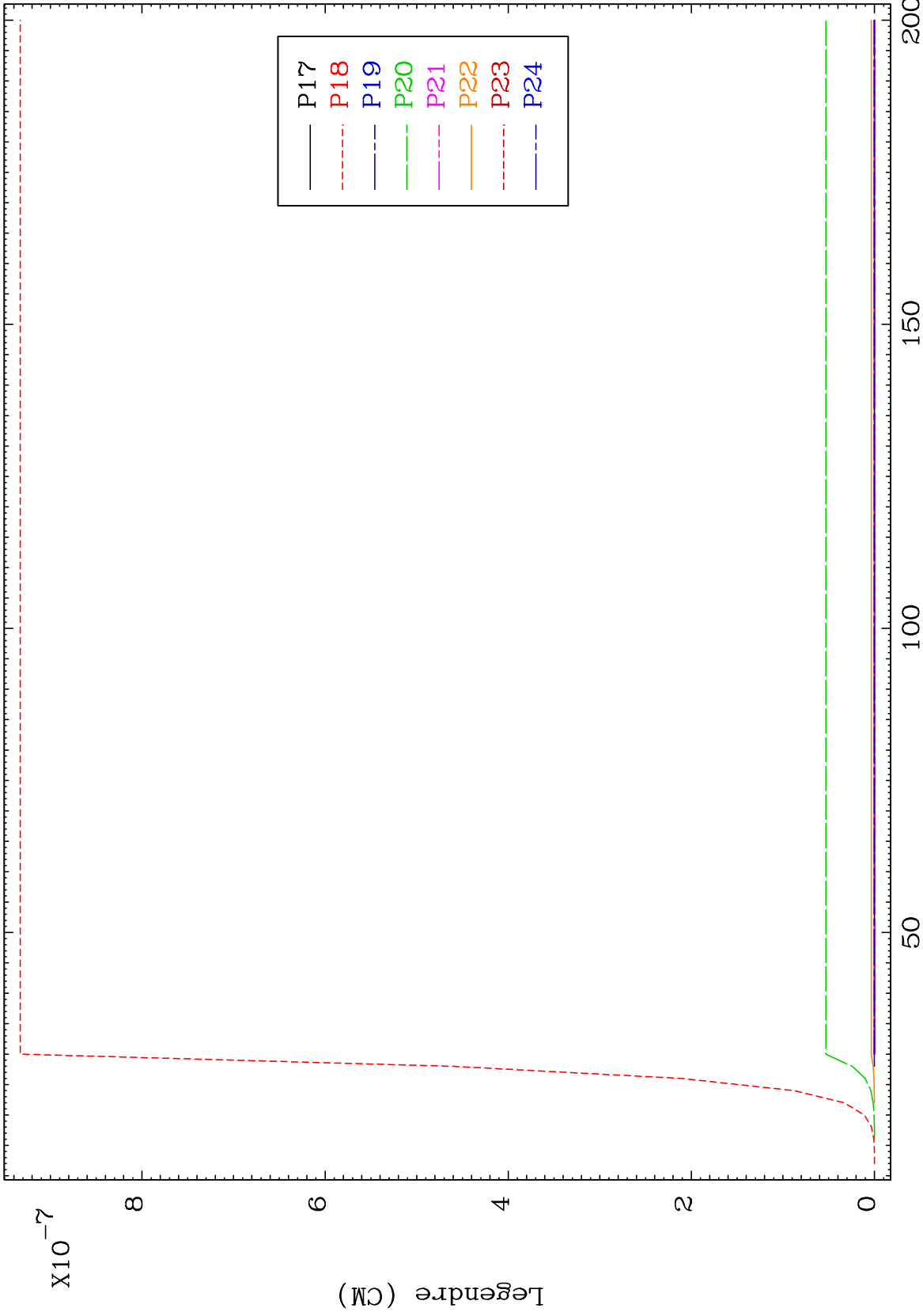
200

36-Kr-85

MAT 3646

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

36-Kr-85



31

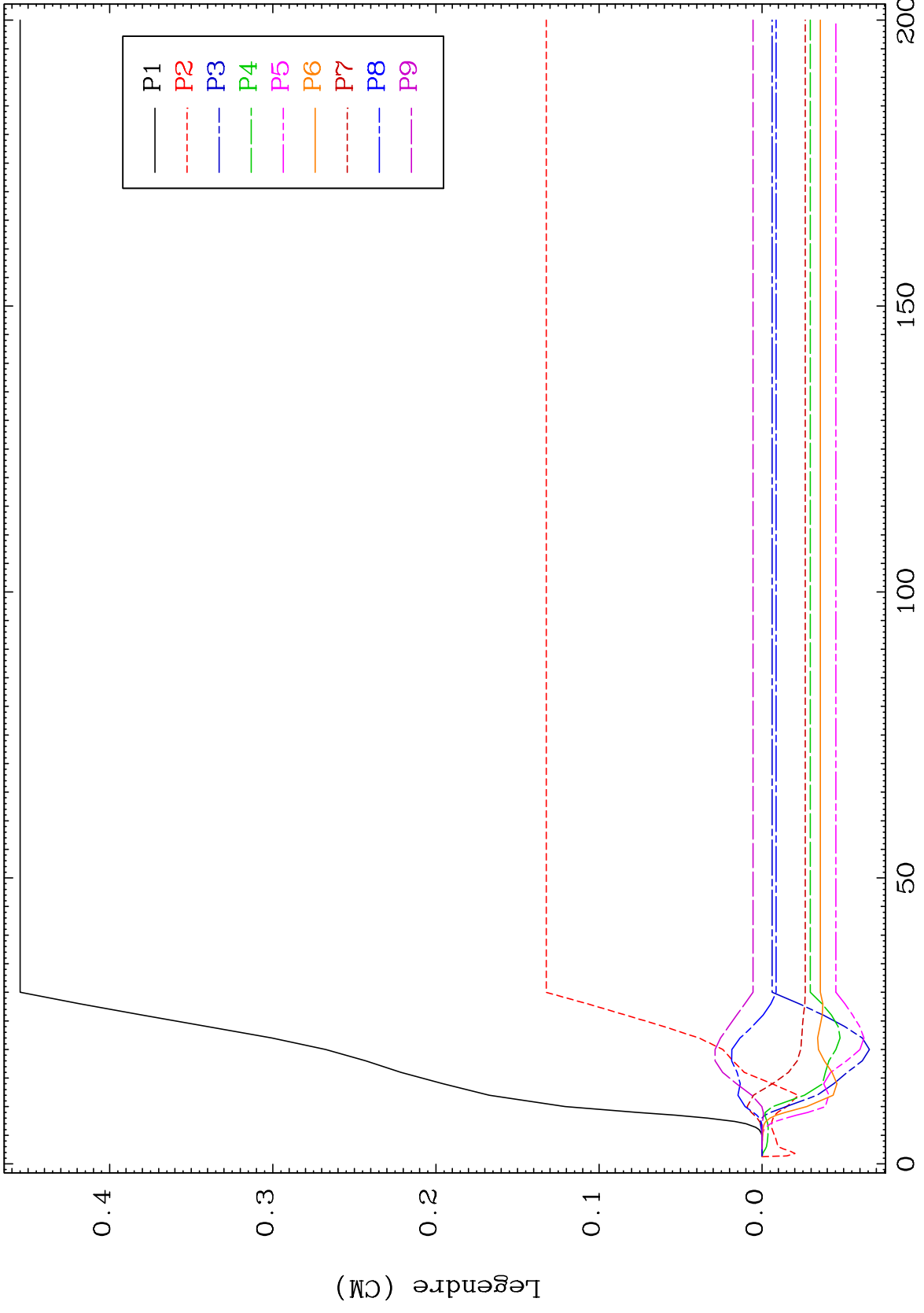
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



32

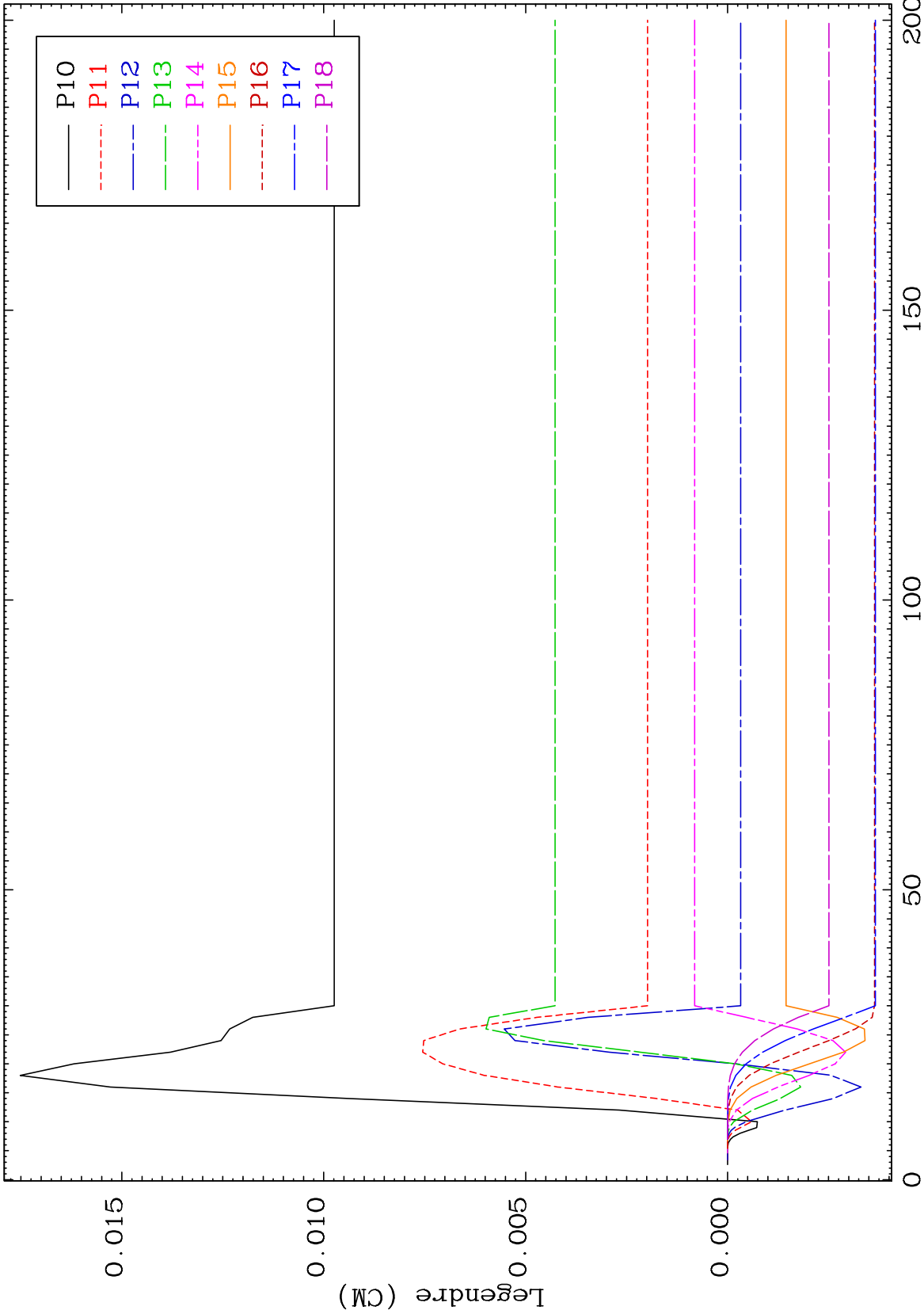
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



33

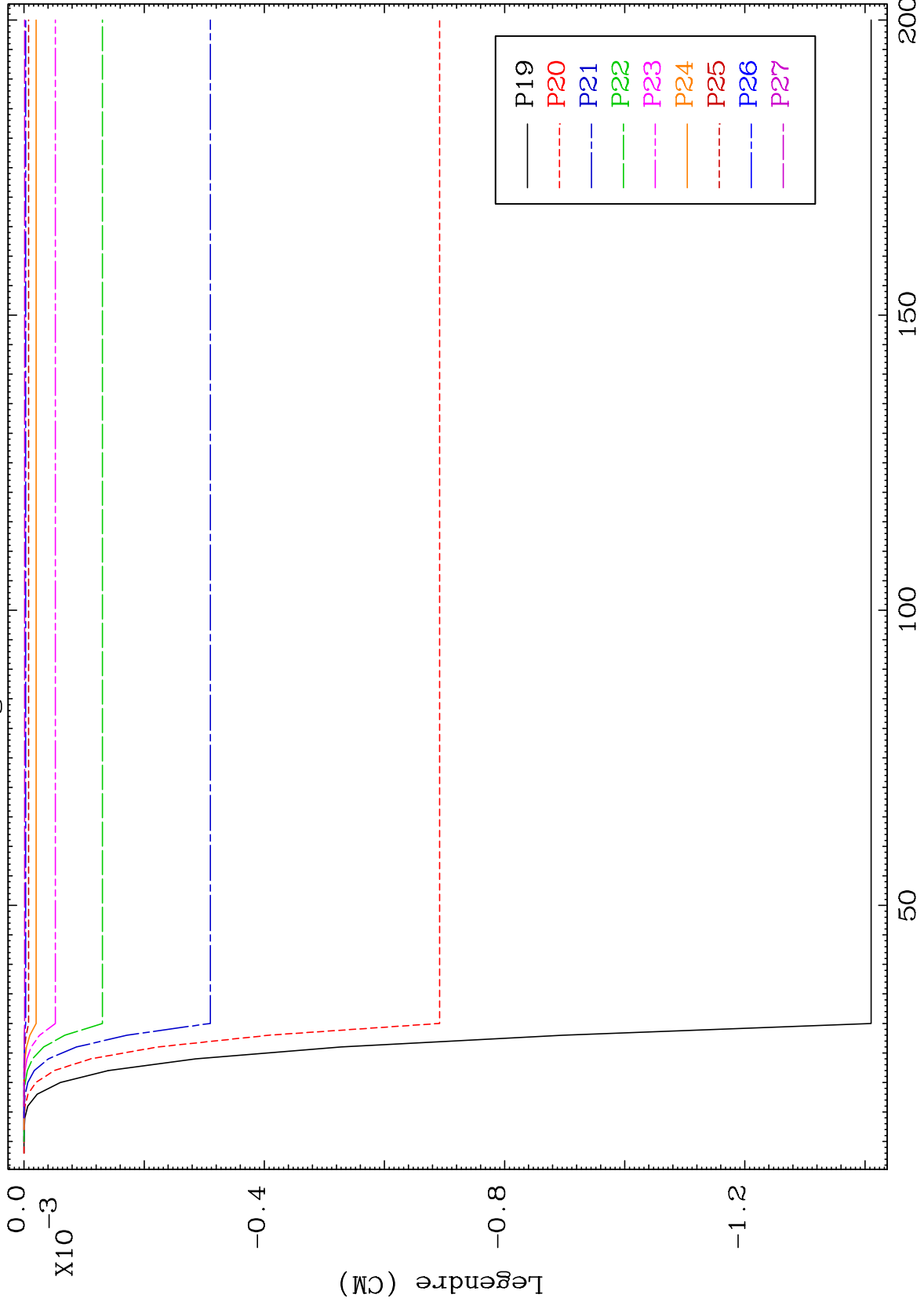
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



34

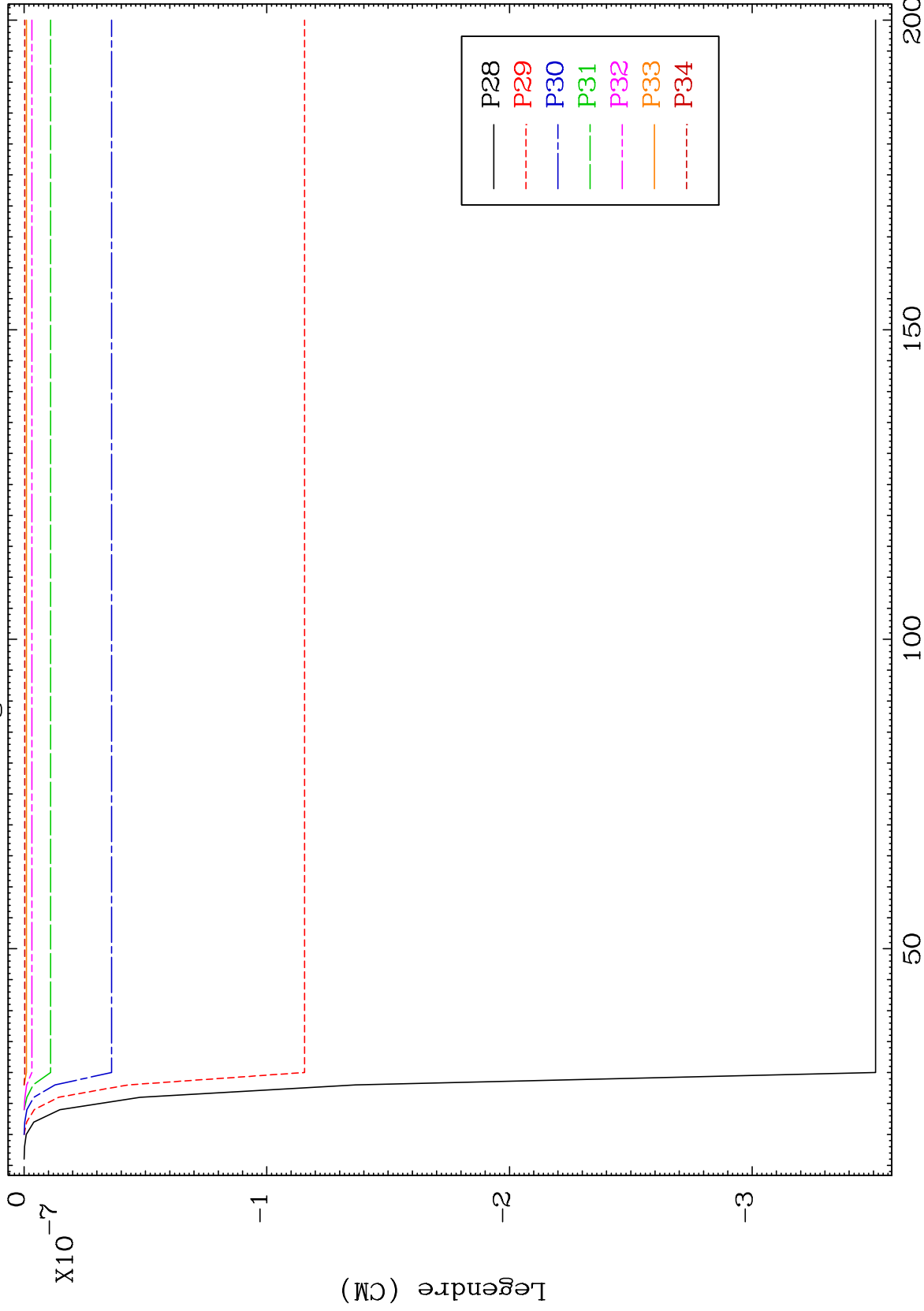
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



36-Kr-85

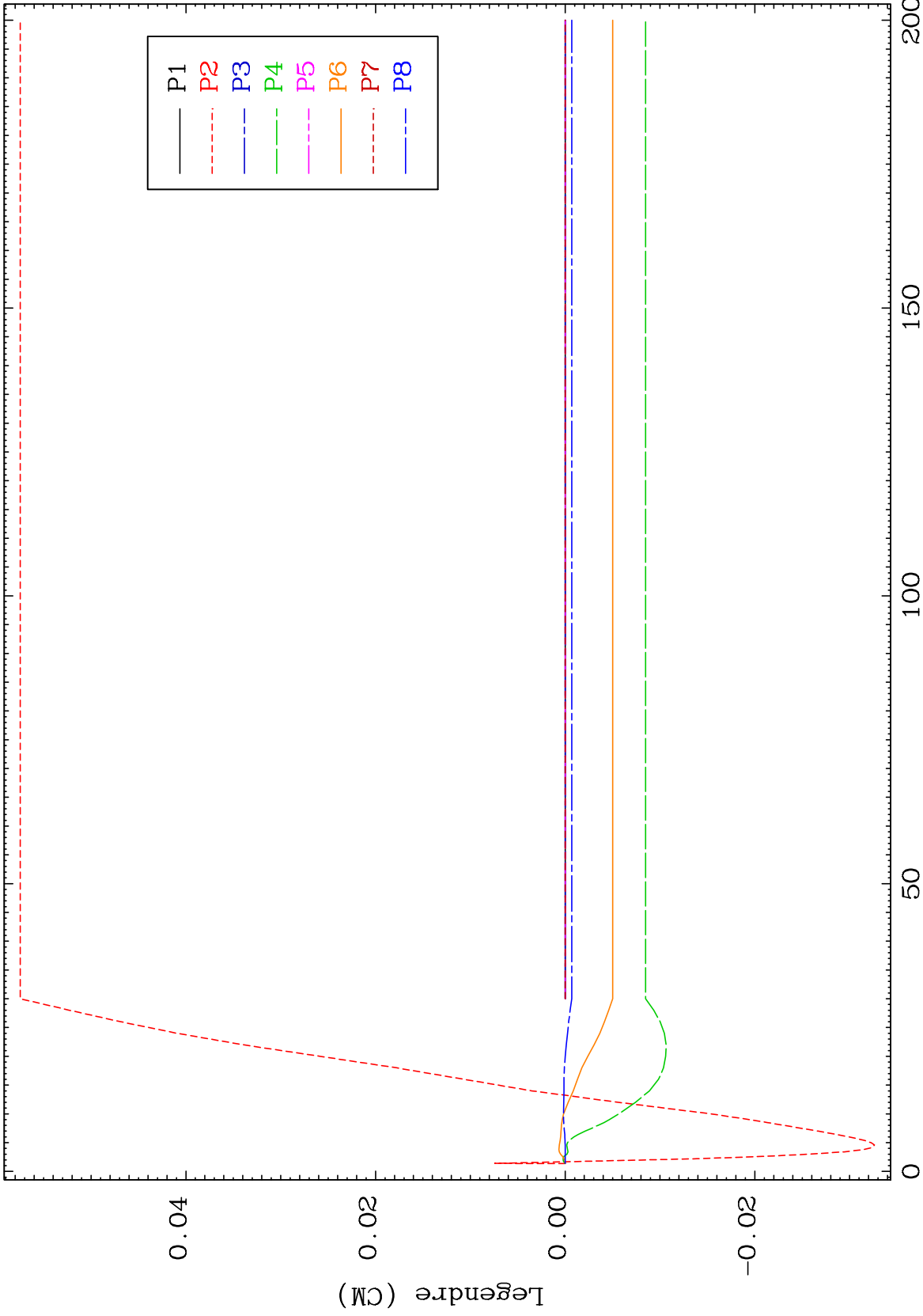
Incident Energy (MeV)

35

MAT 3646

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

36-Kr-85



36

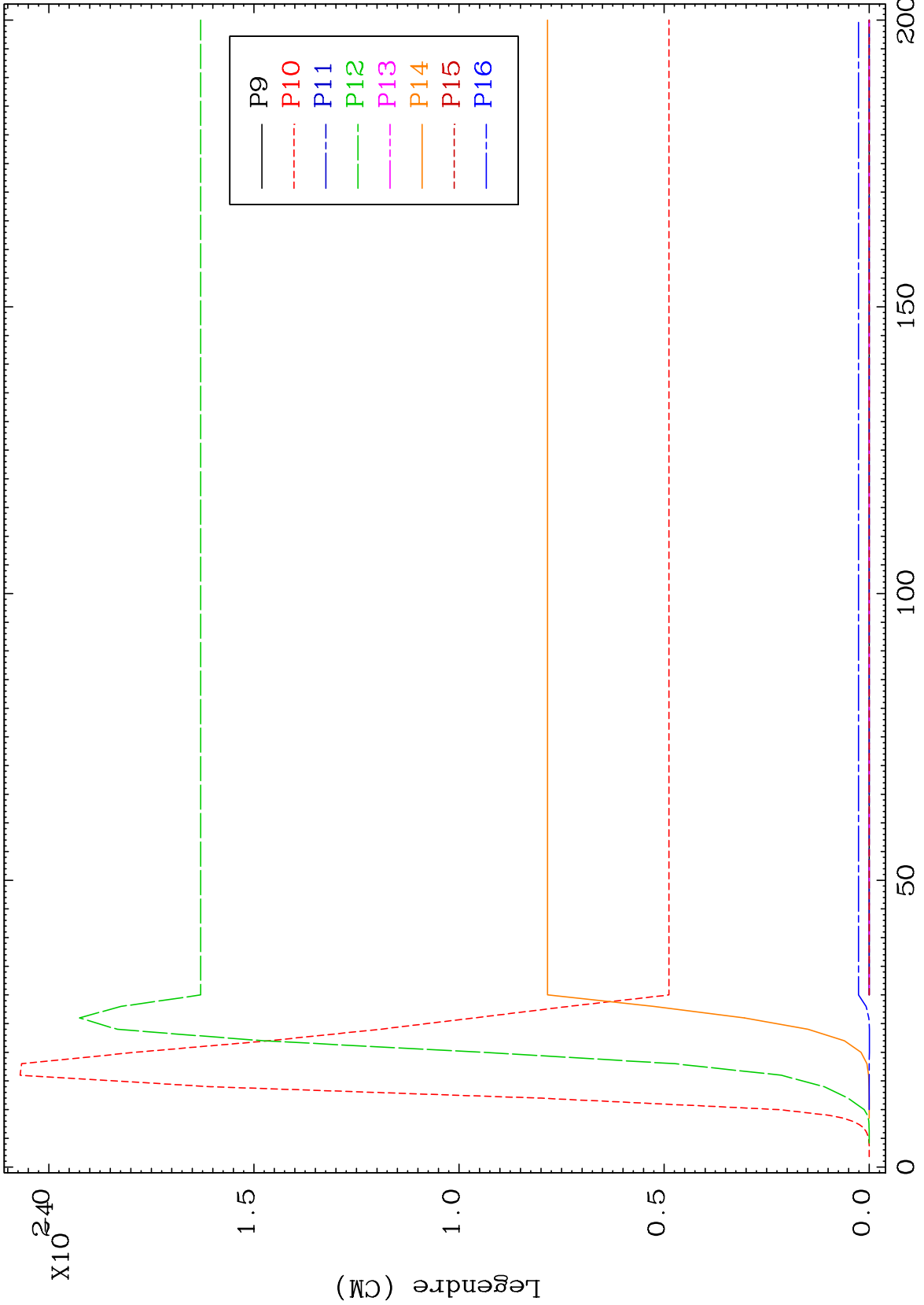
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



37

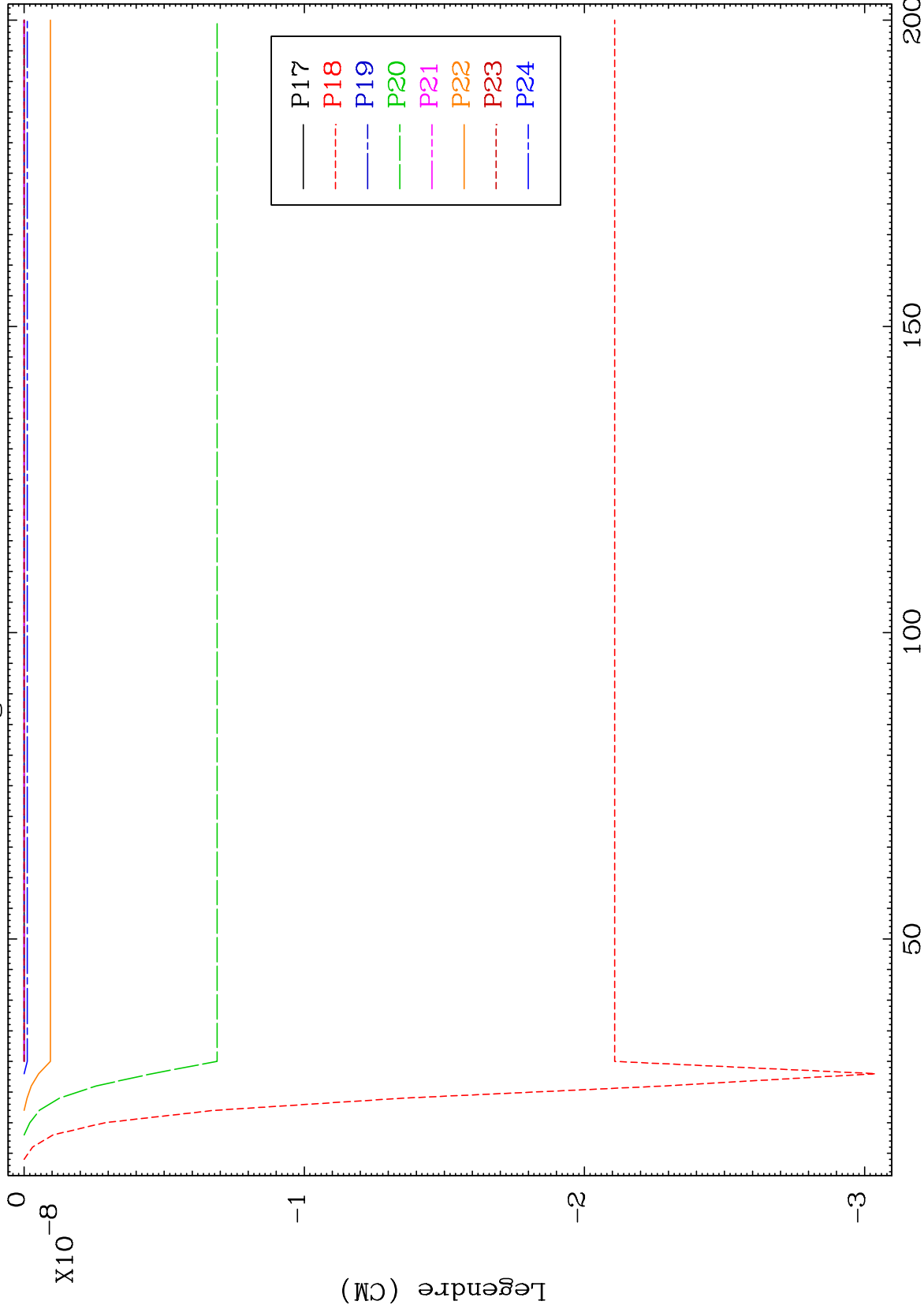
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



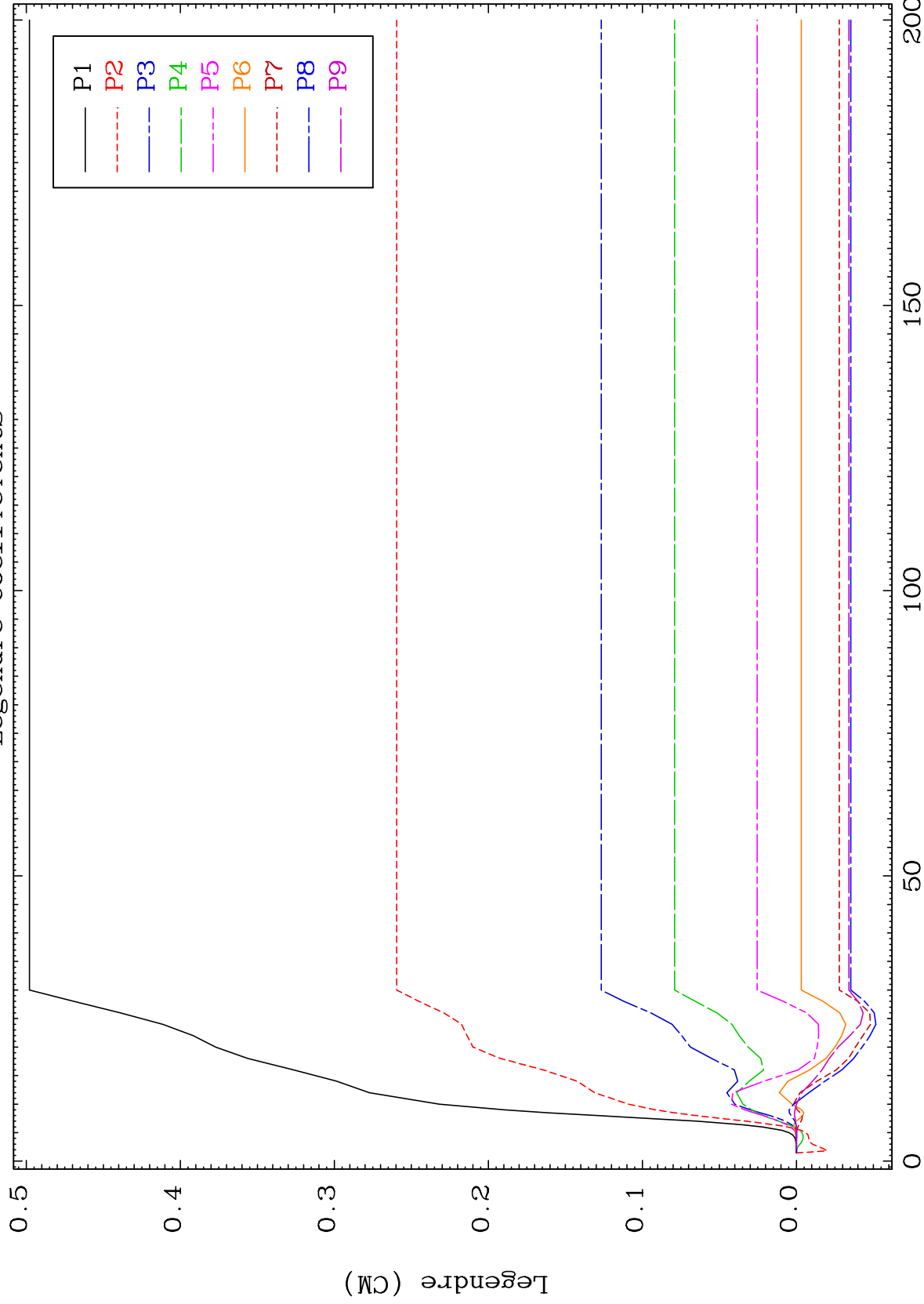
36-Kr-85

38

MAT 3646

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

36-Kr-85



39

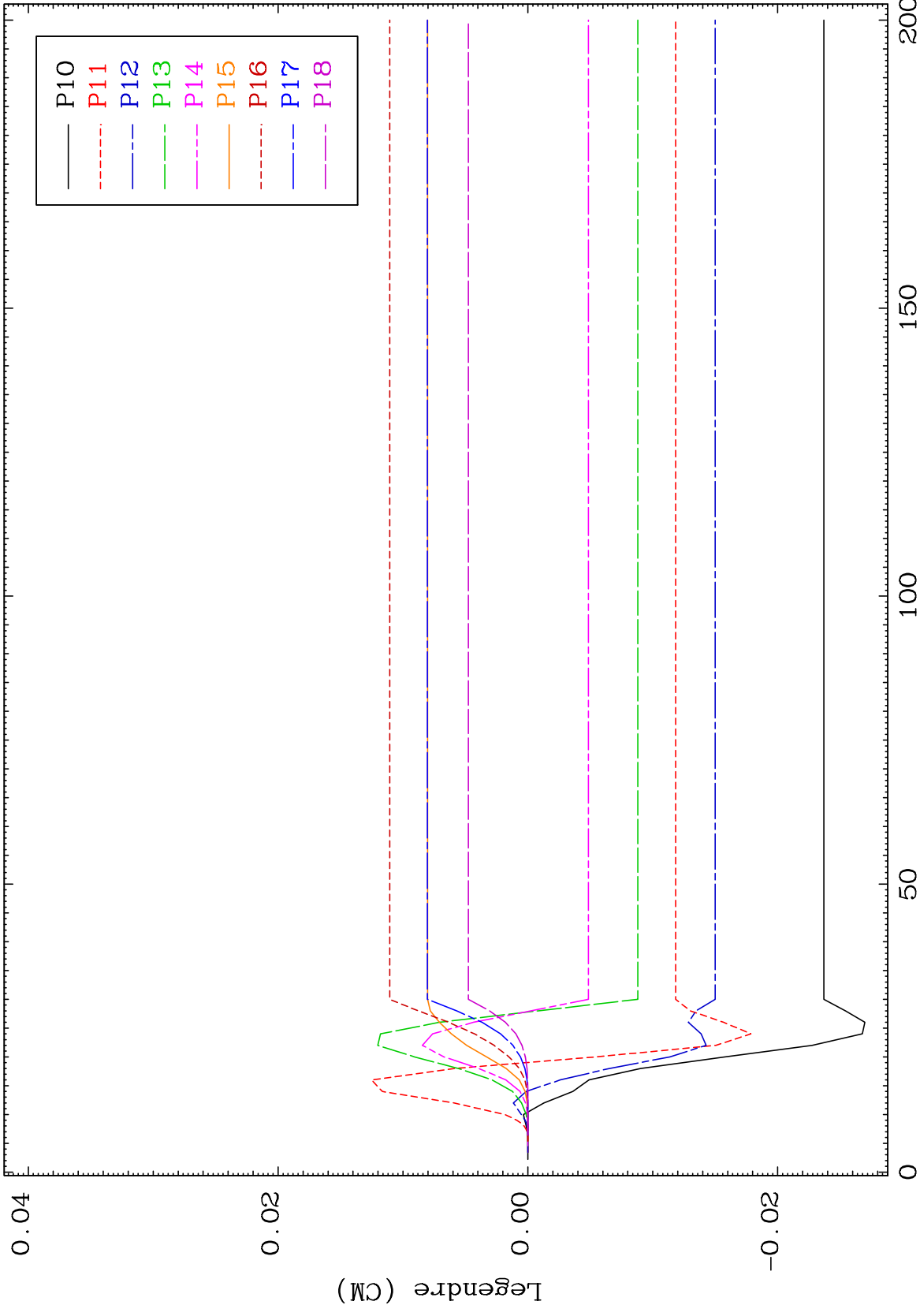
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



40

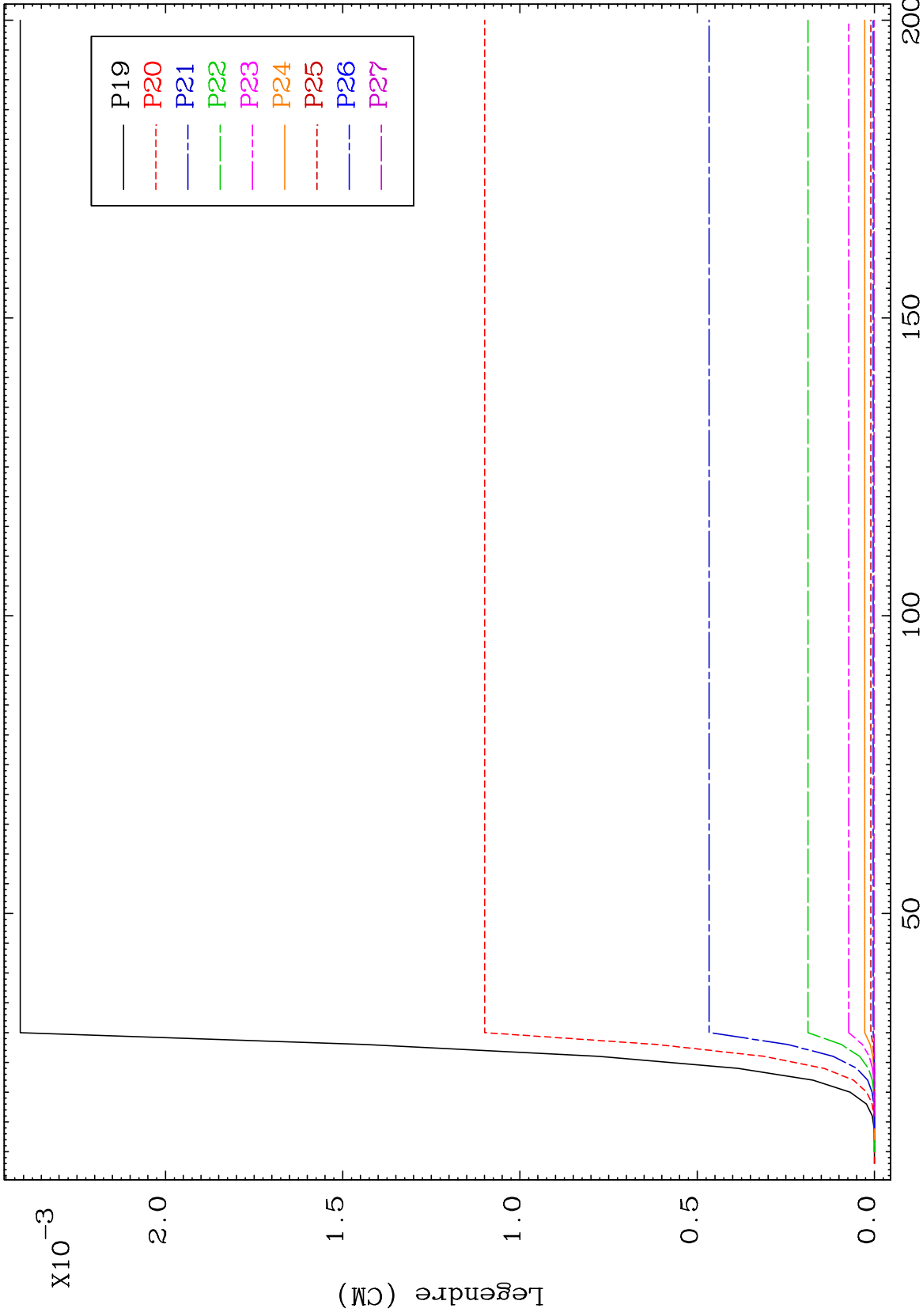
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



41

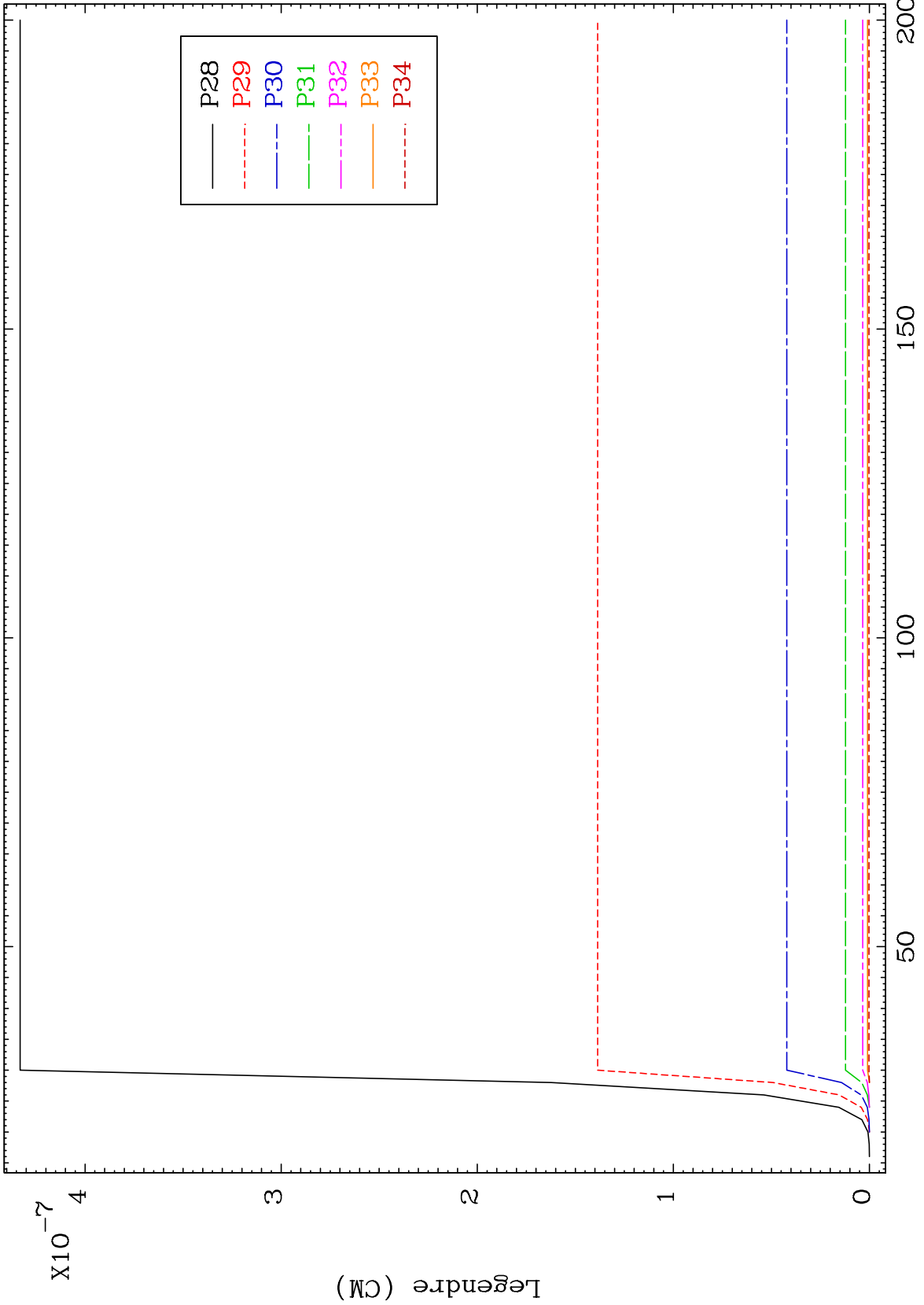
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



42

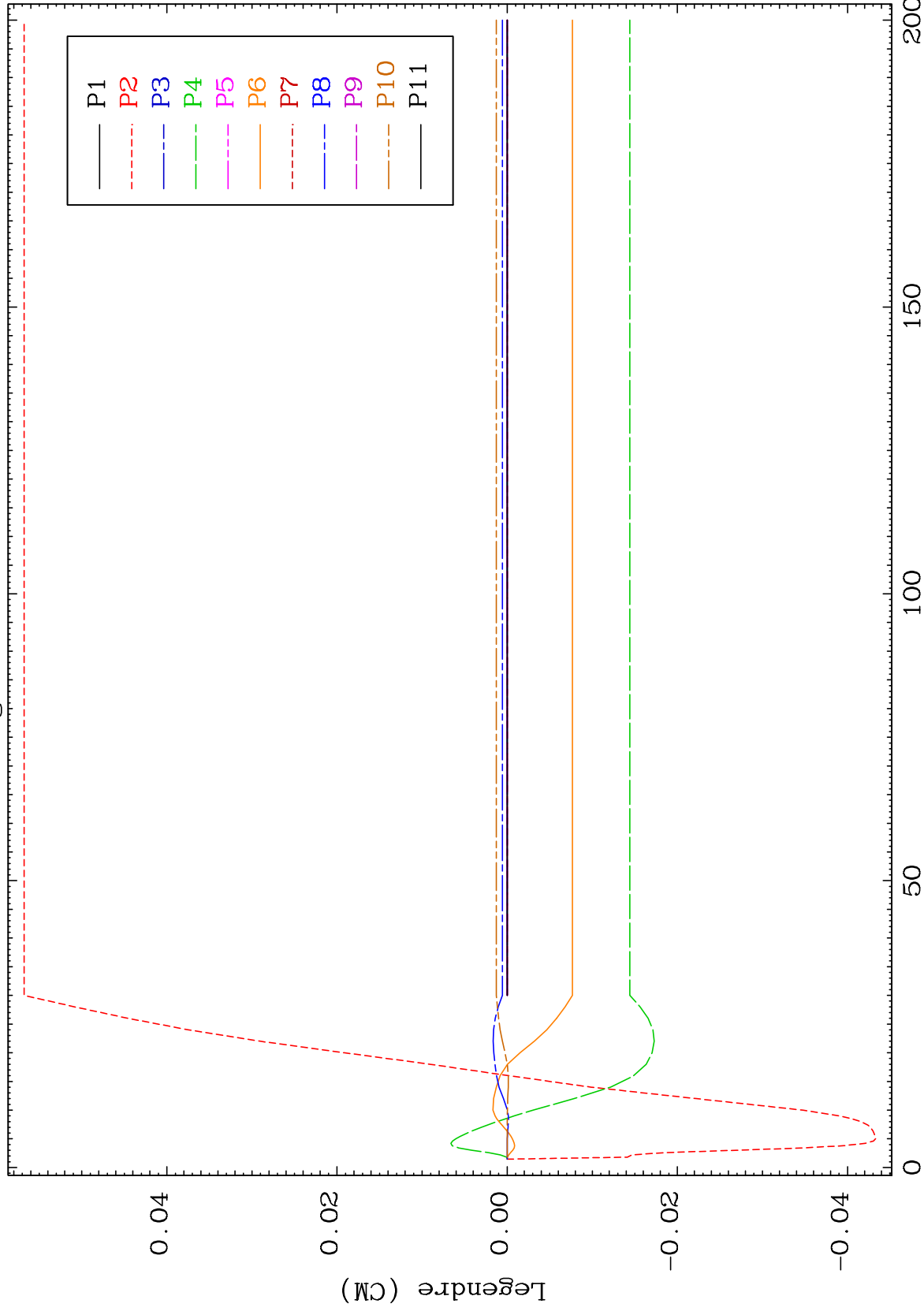
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

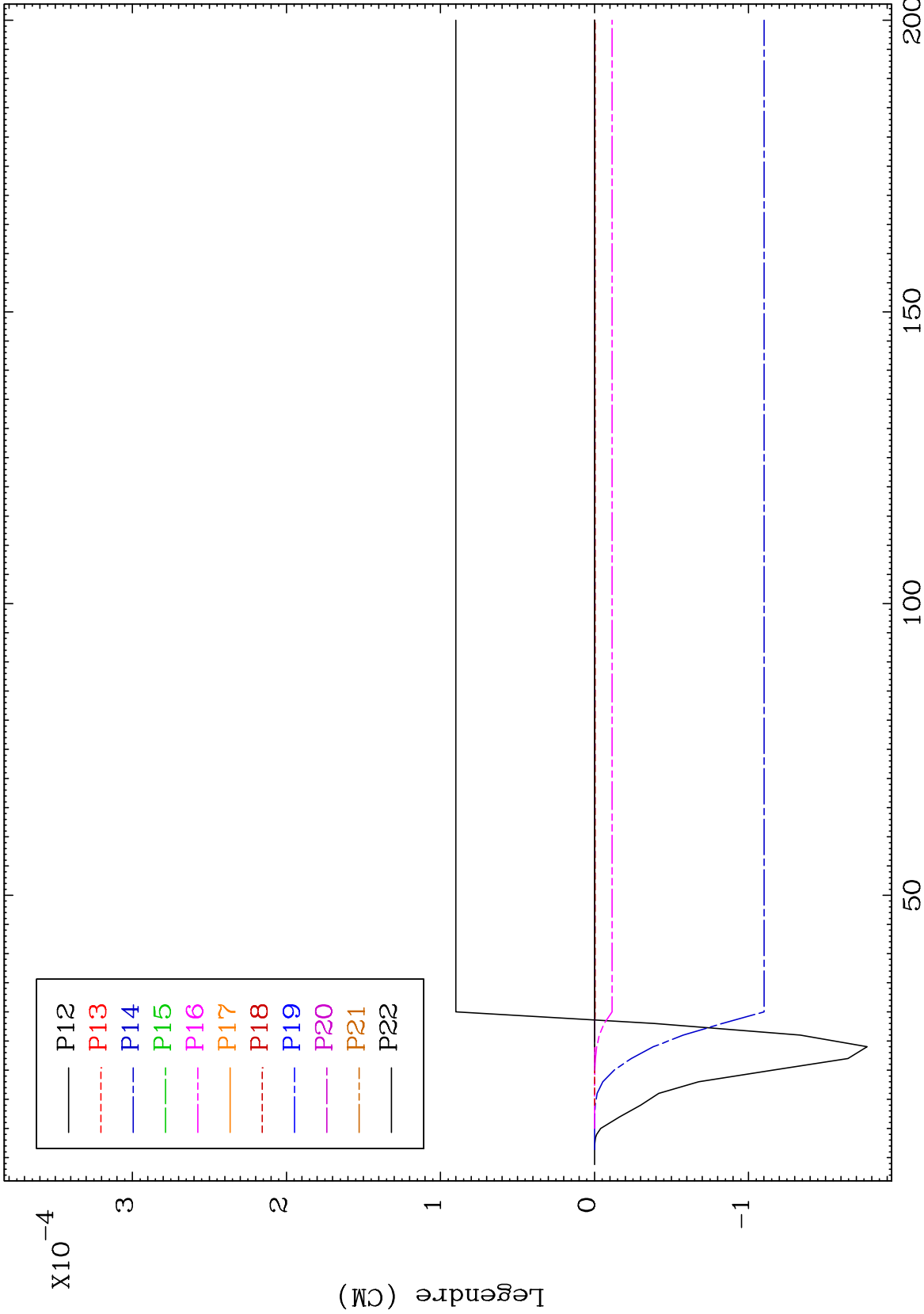
36-Kr-85



43

Incident Energy (MeV)

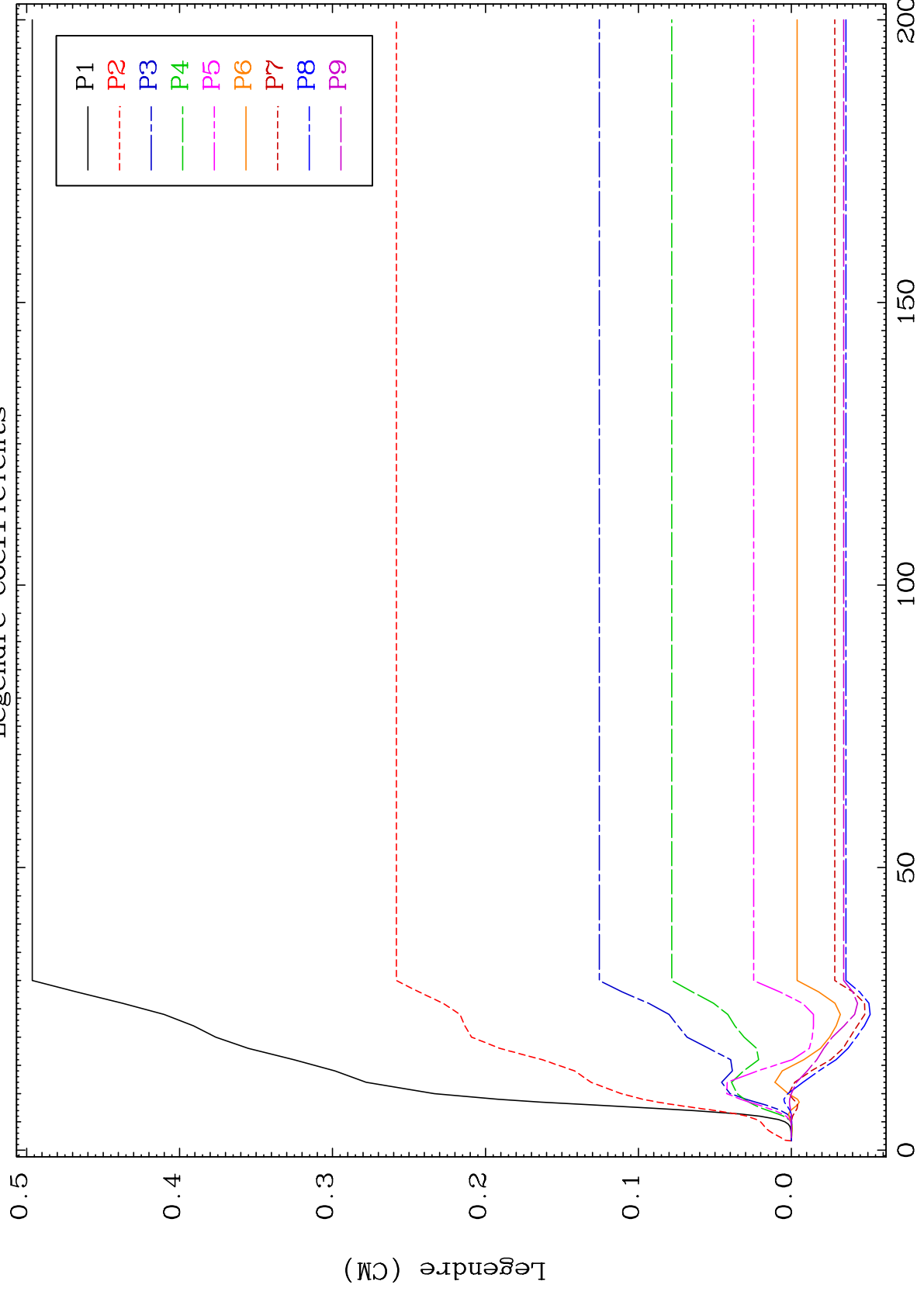
36-Kr-85



MAT 3646

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

36-Kr-85



45

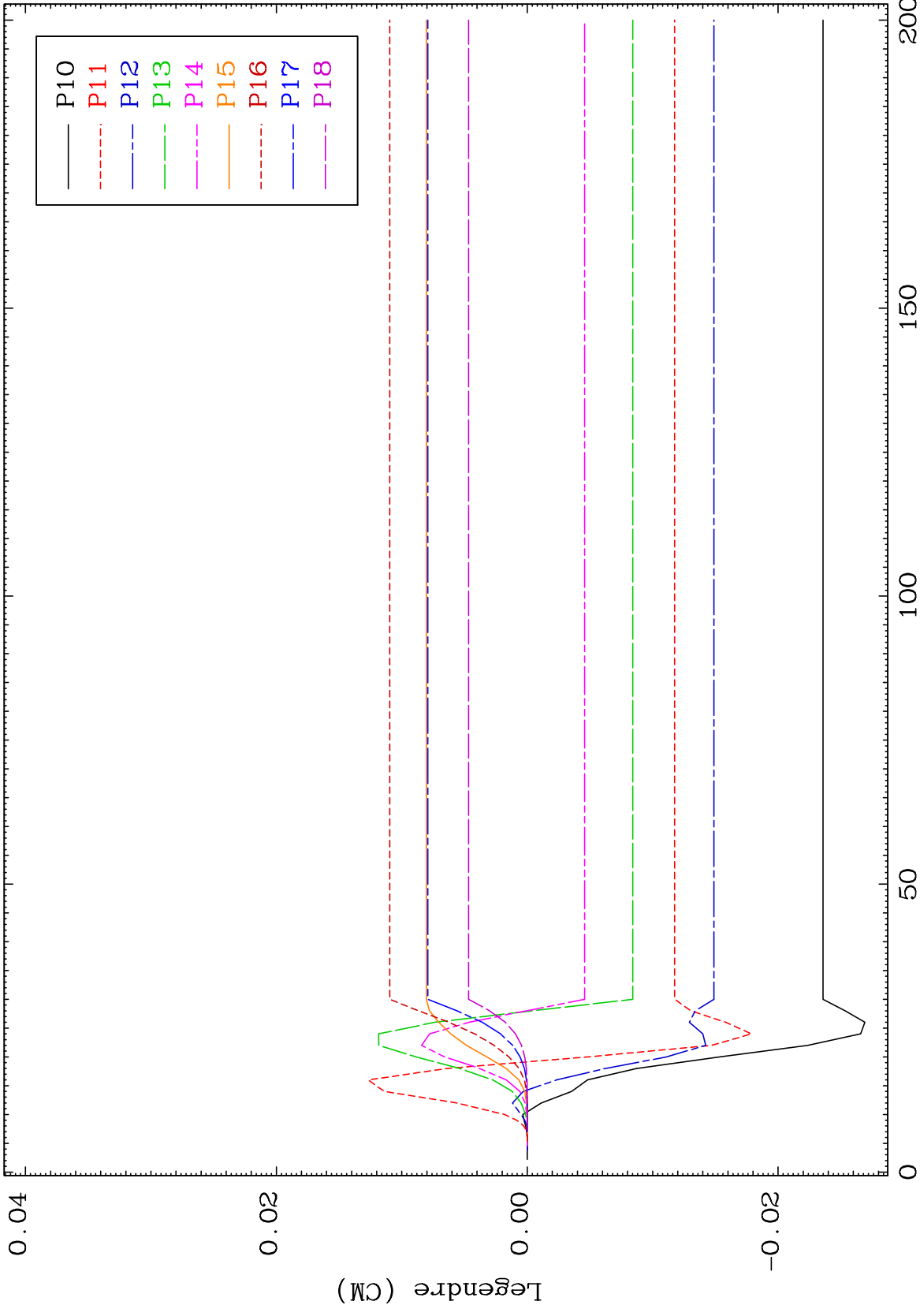
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



46

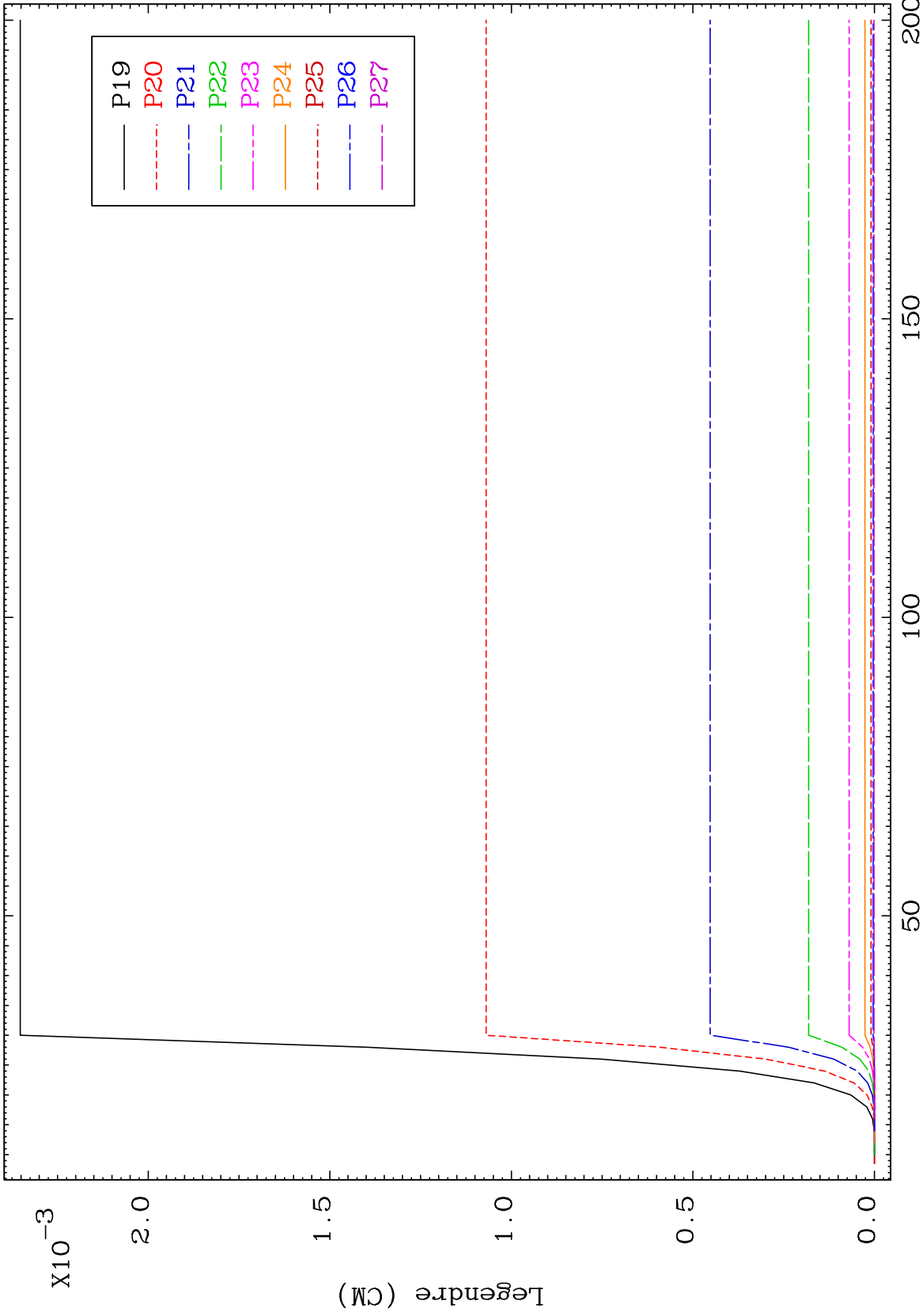
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



47

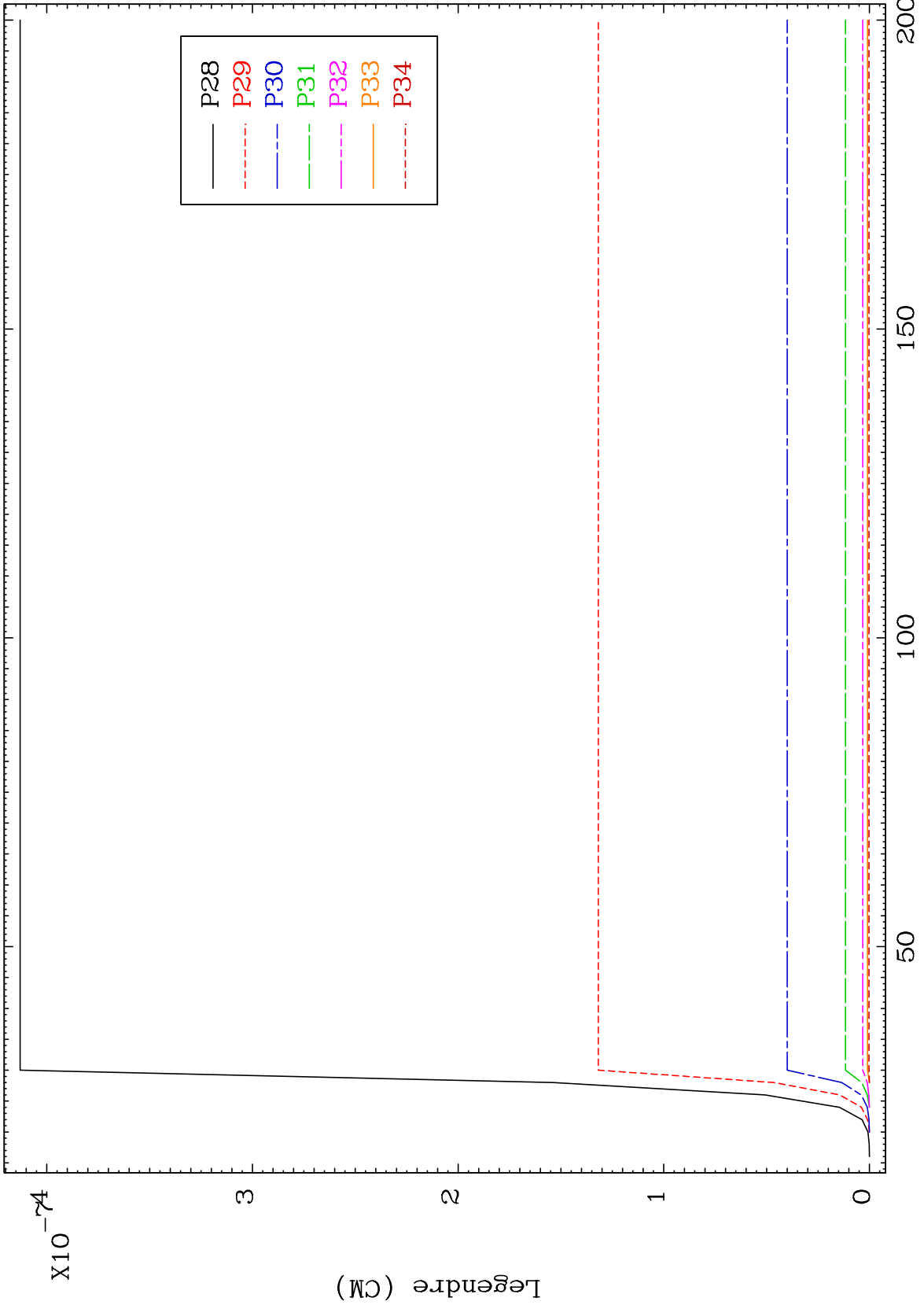
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



48

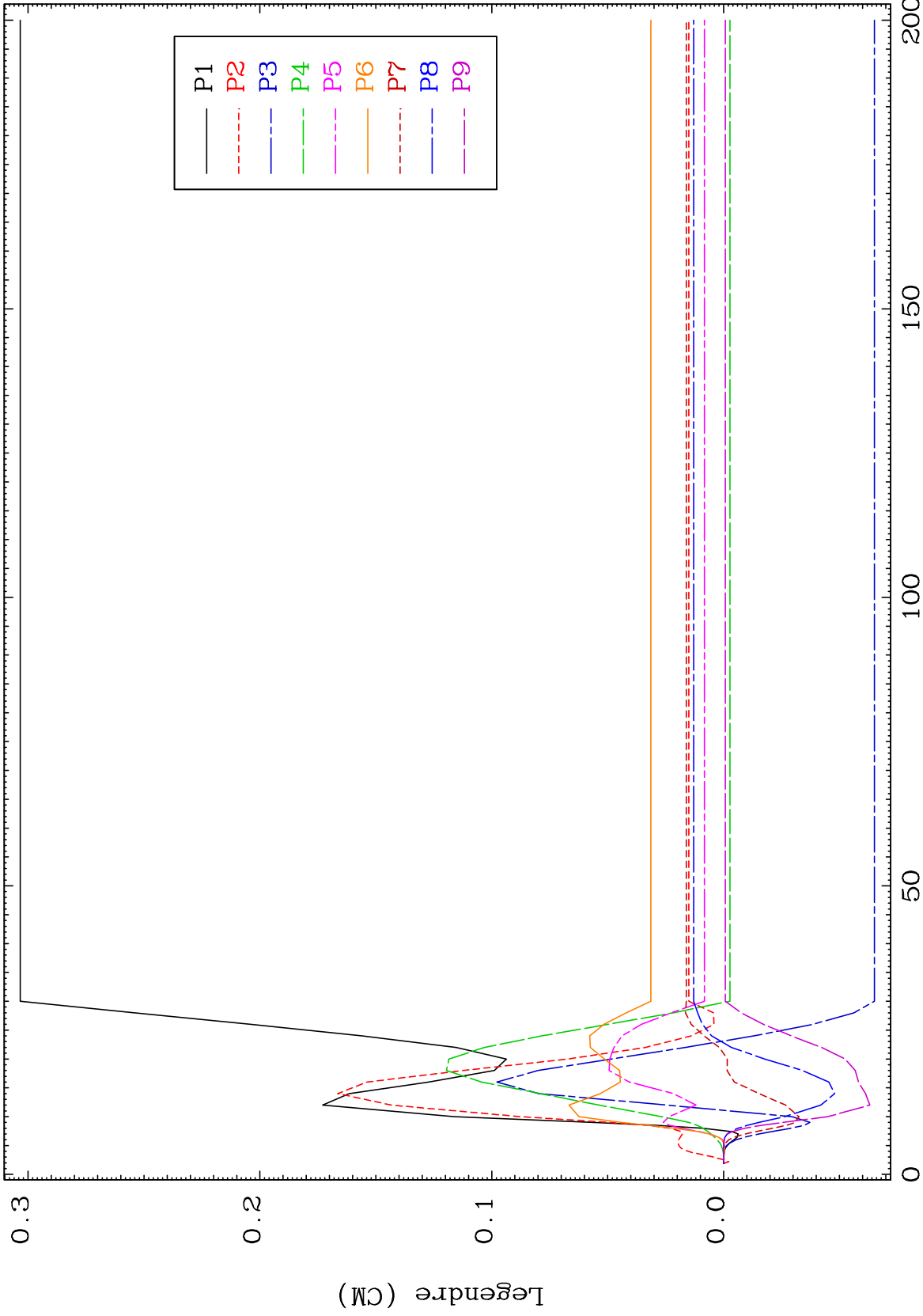
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



49

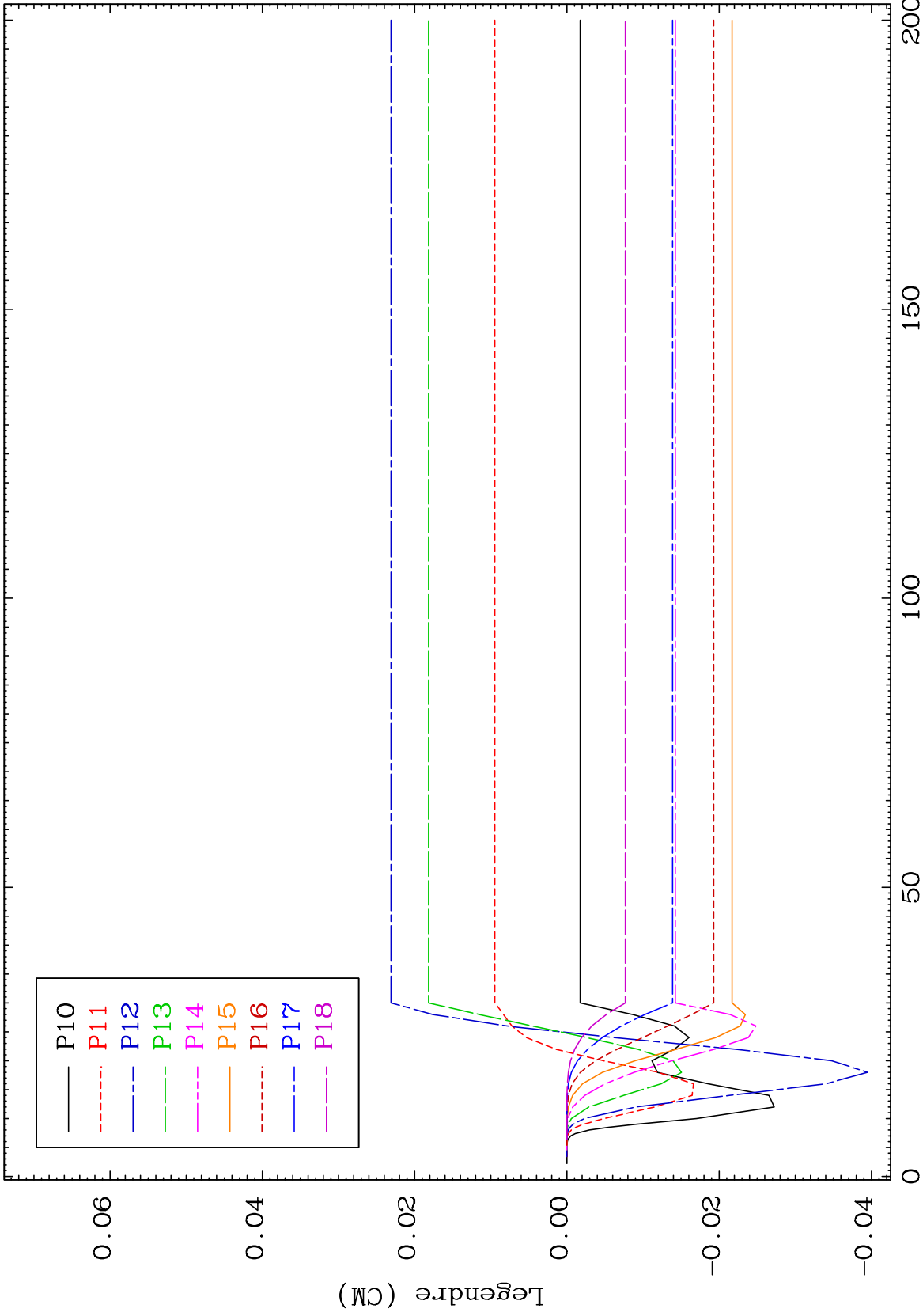
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



50

Incident Energy (MeV)

50

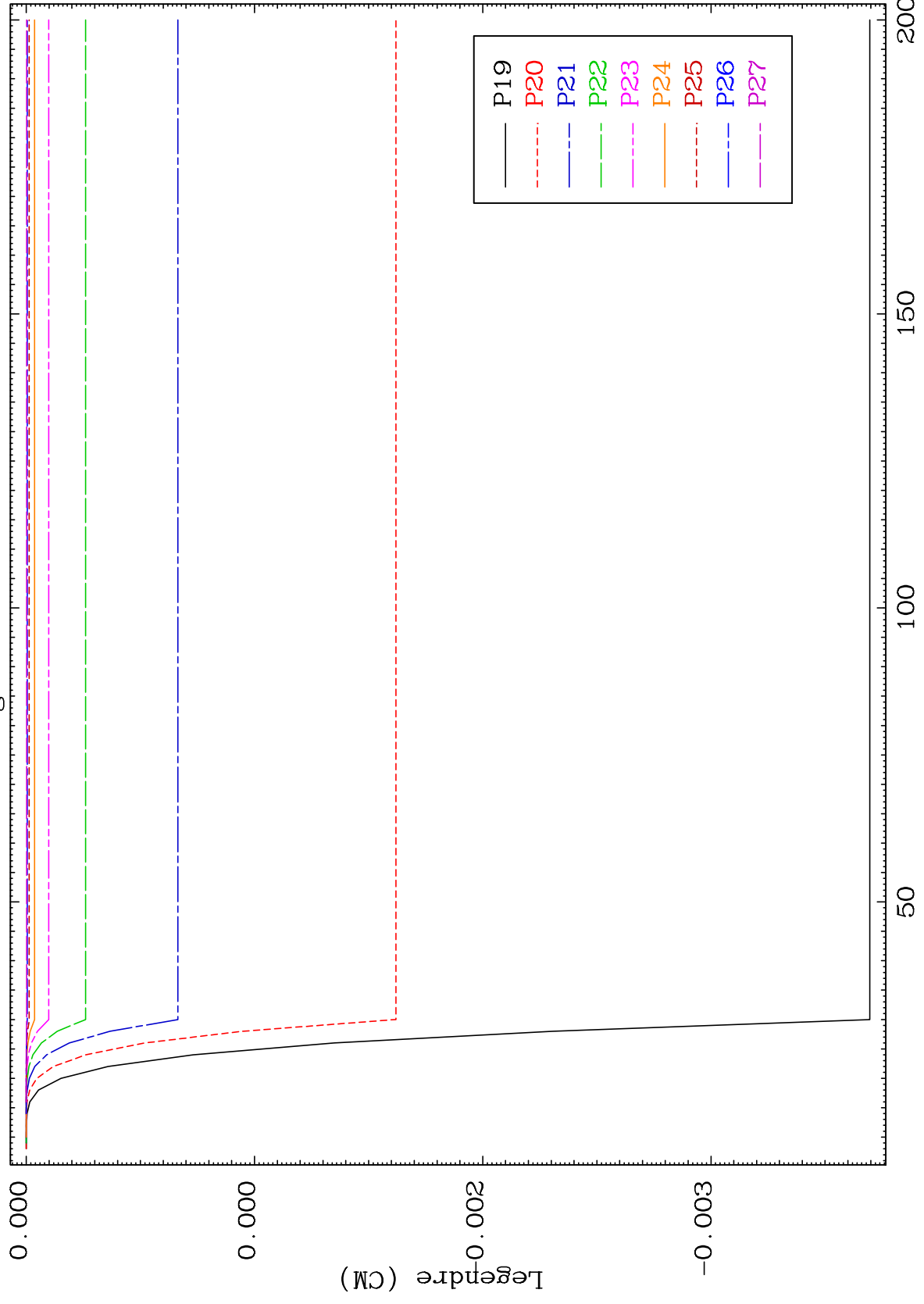
100

150

200

36-Kr-85

MAT 3646 MT= 60 (n,n') Level Legendre Coefficients 36-Kr-85

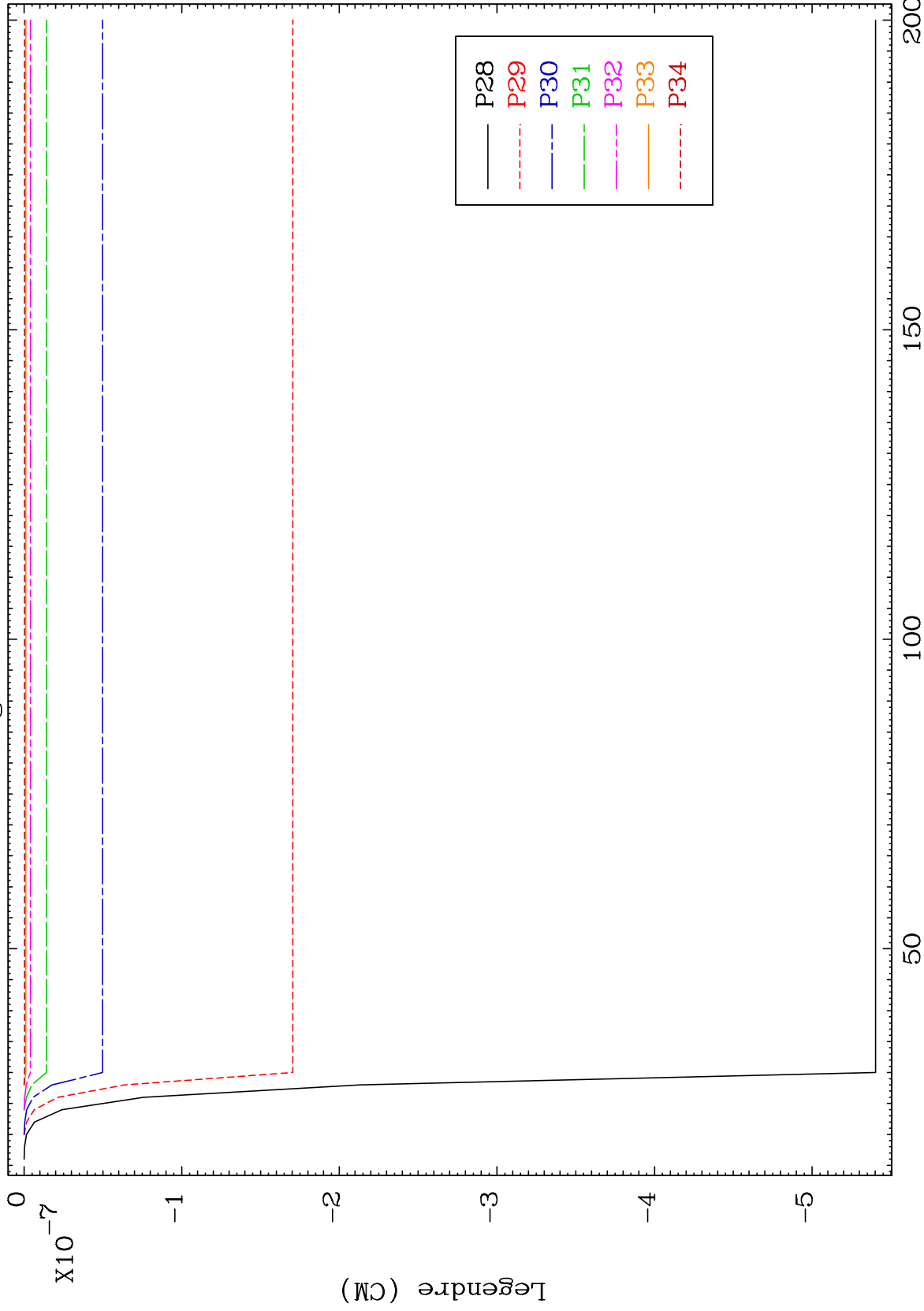


51 36-Kr-85

MAT 3646

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

36-Kr-85



52

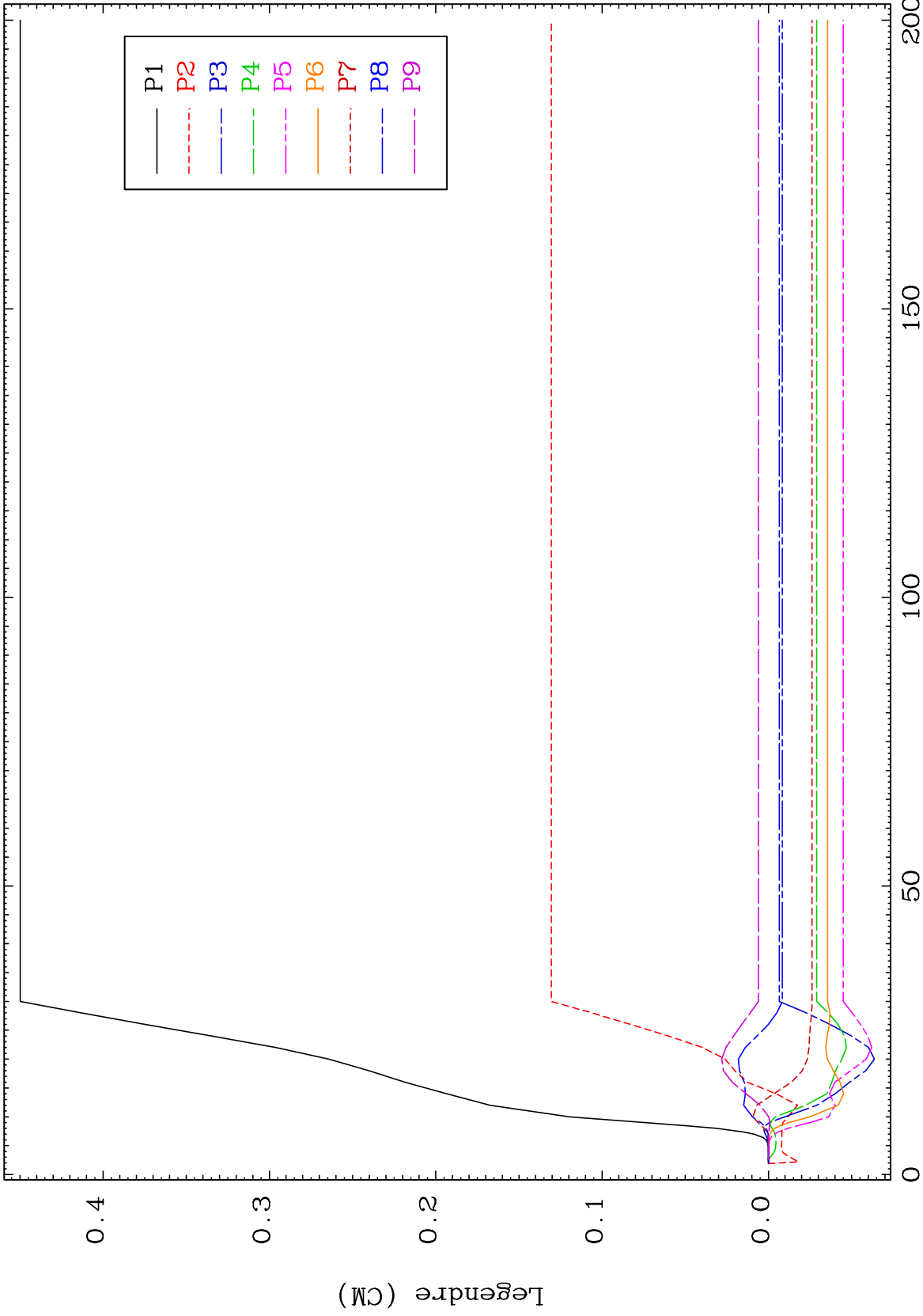
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



53

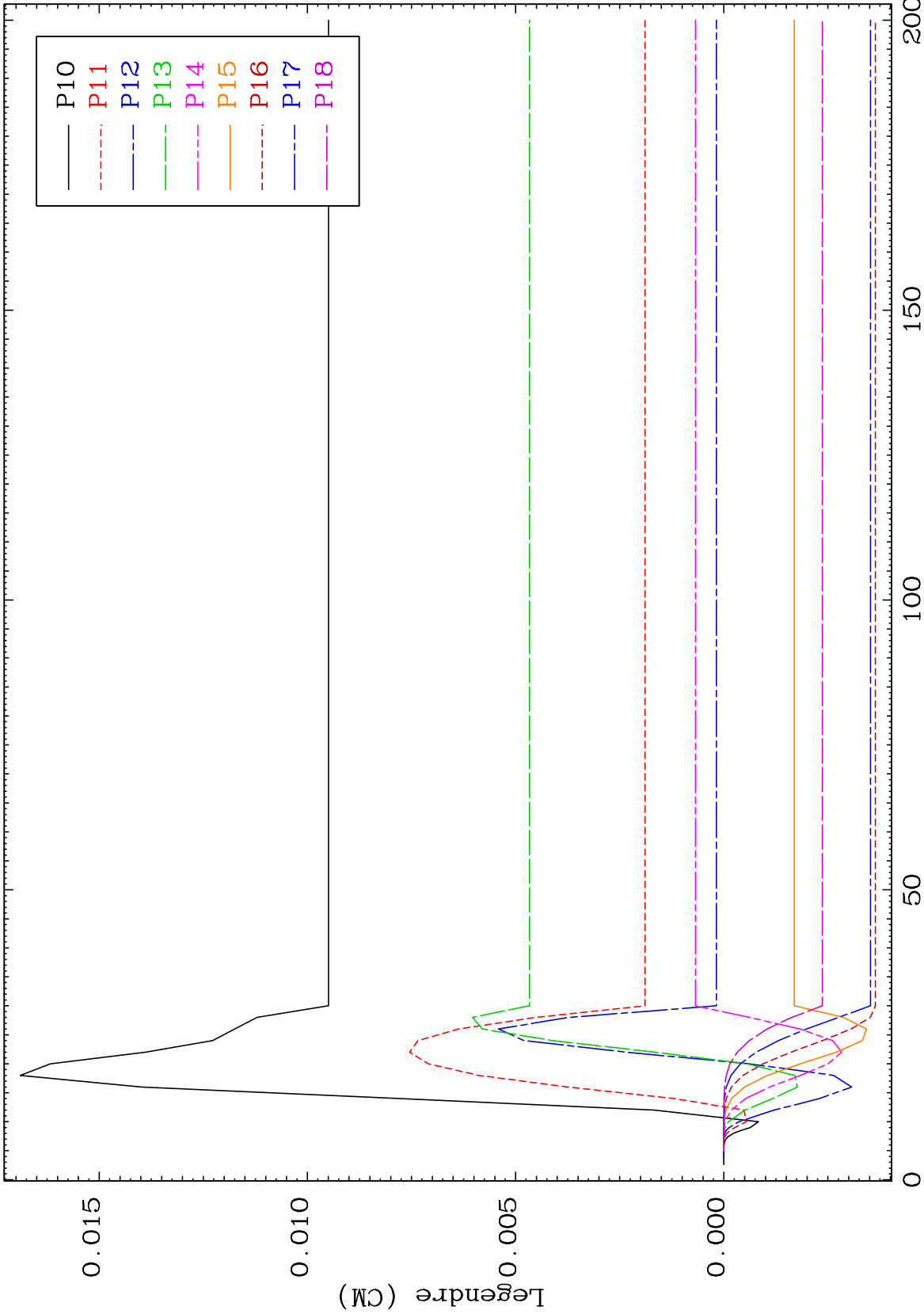
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



54

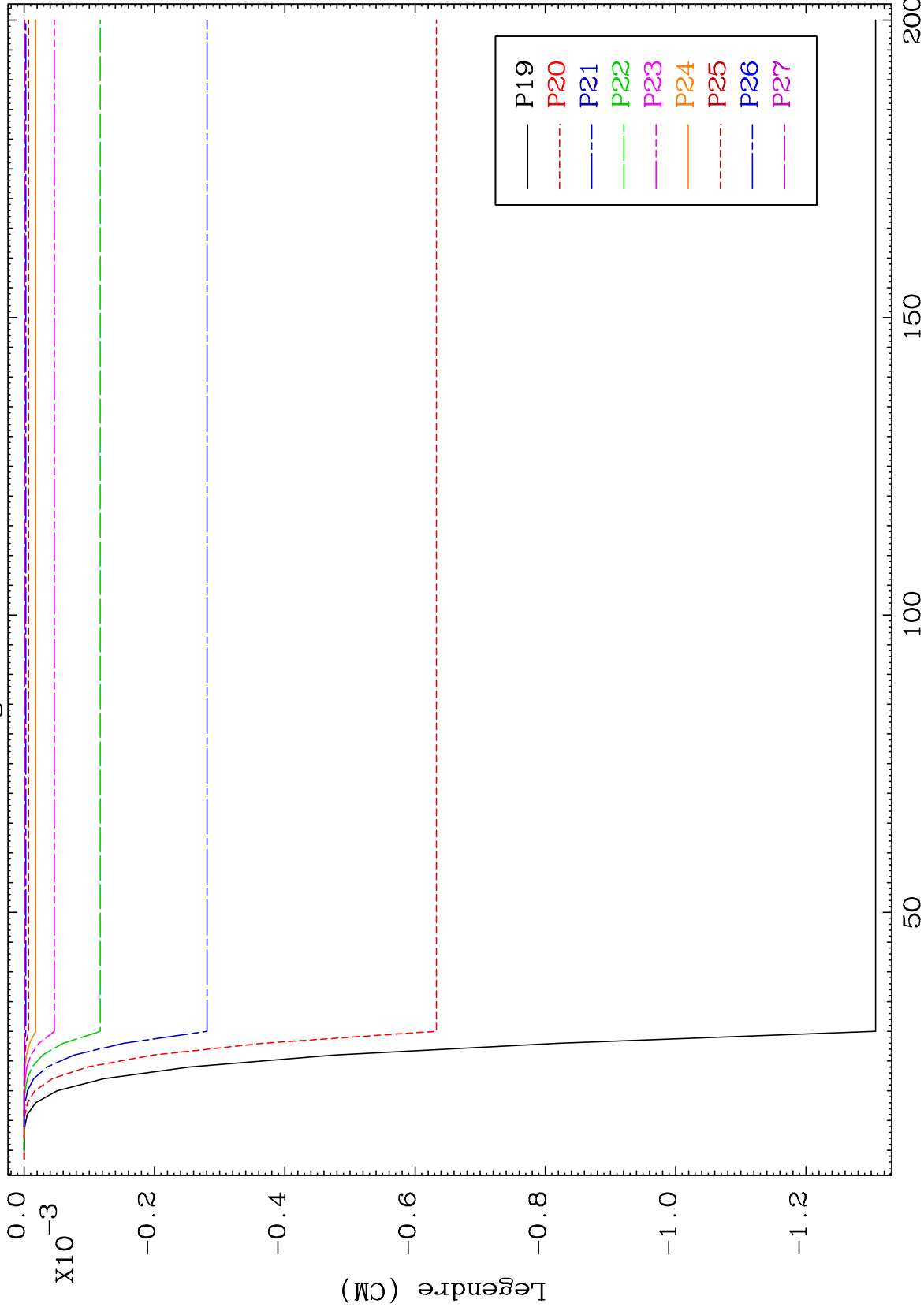
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



55

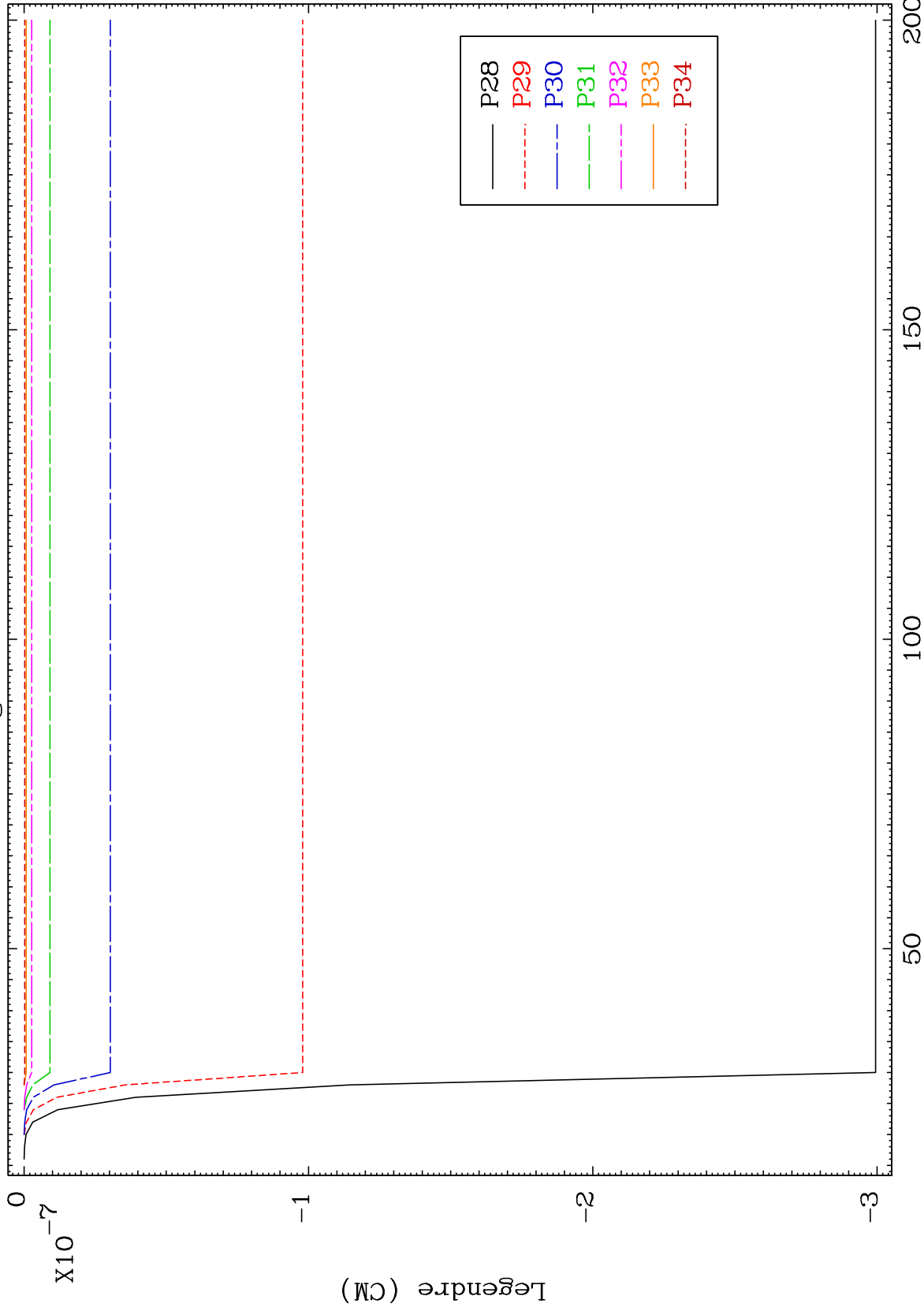
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85

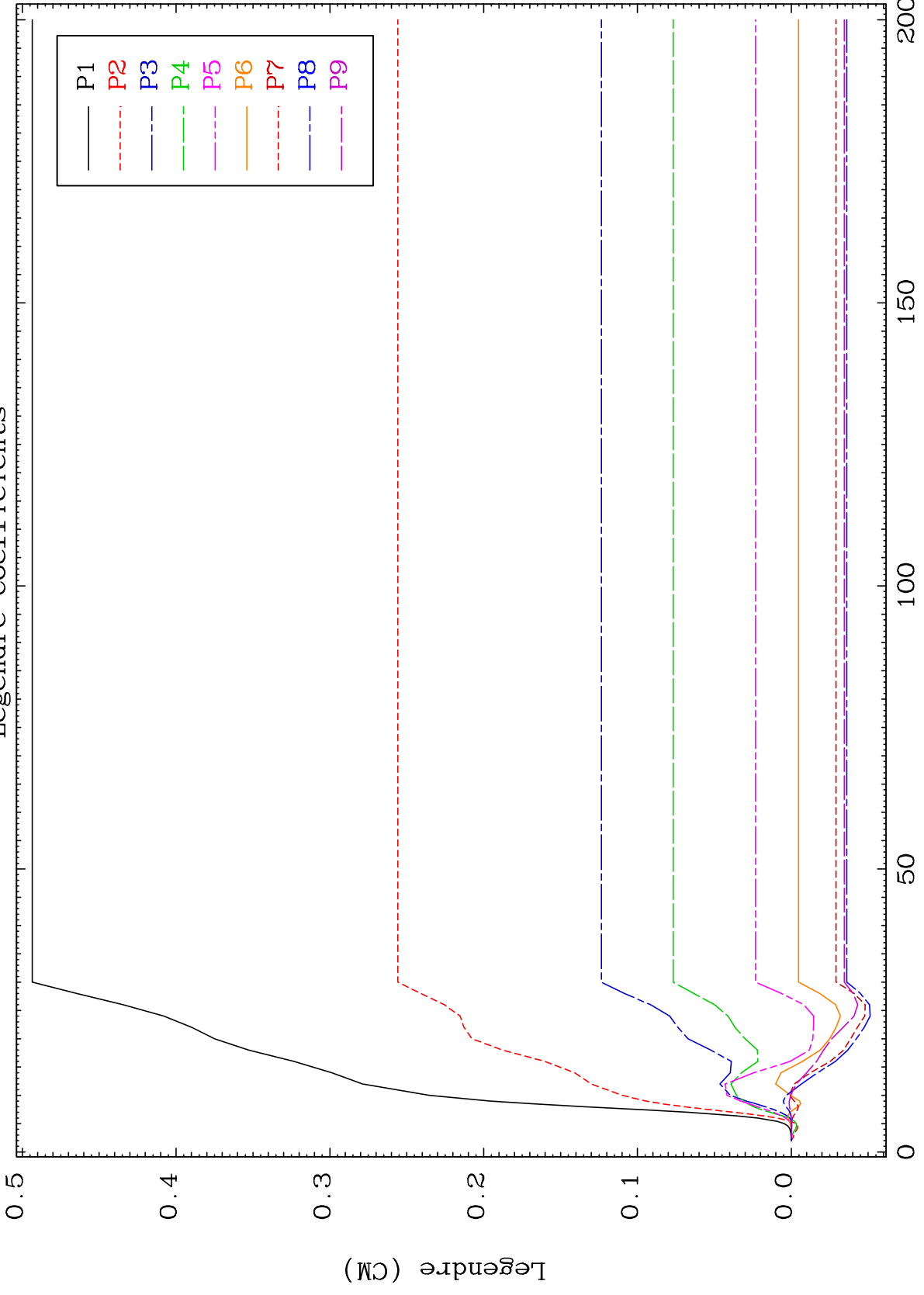


36-Kr-85

Incident Energy (MeV)

56

MAT 3646 MT= 62 (n,n') Level Legendre Coefficients 36-Kr-85

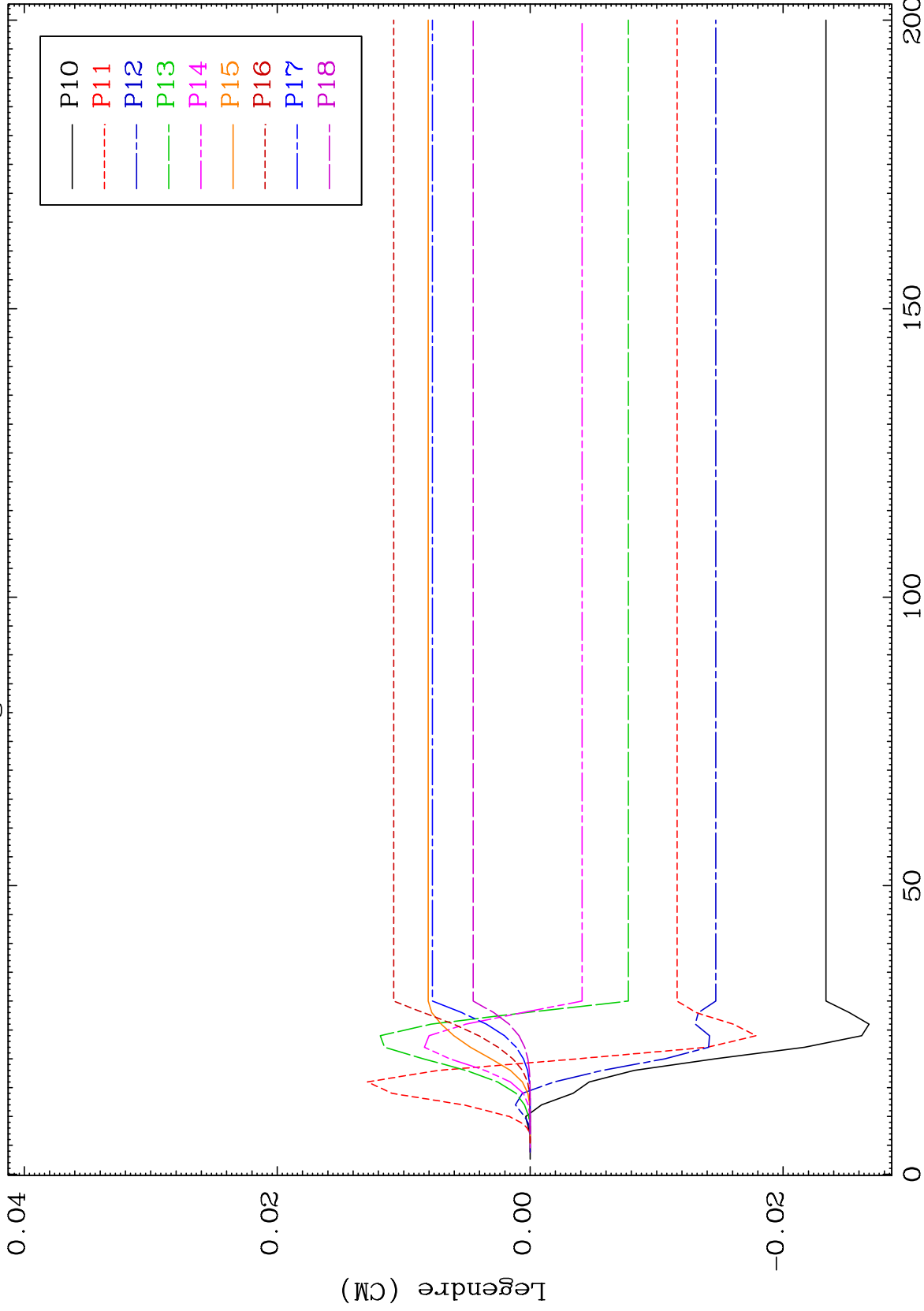


57 36-Kr-85

MAT 3646

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

36-Kr-85



58

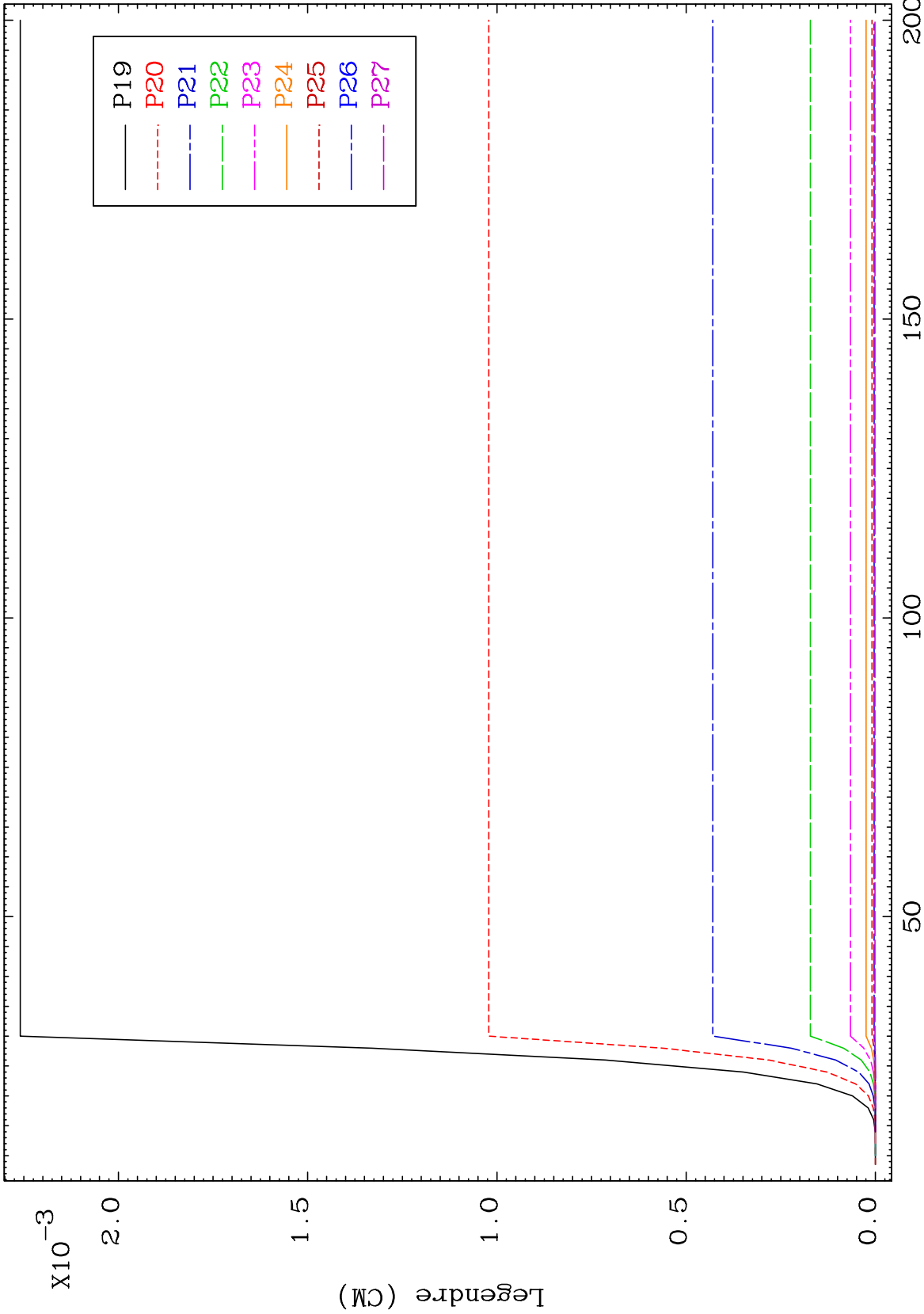
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



59

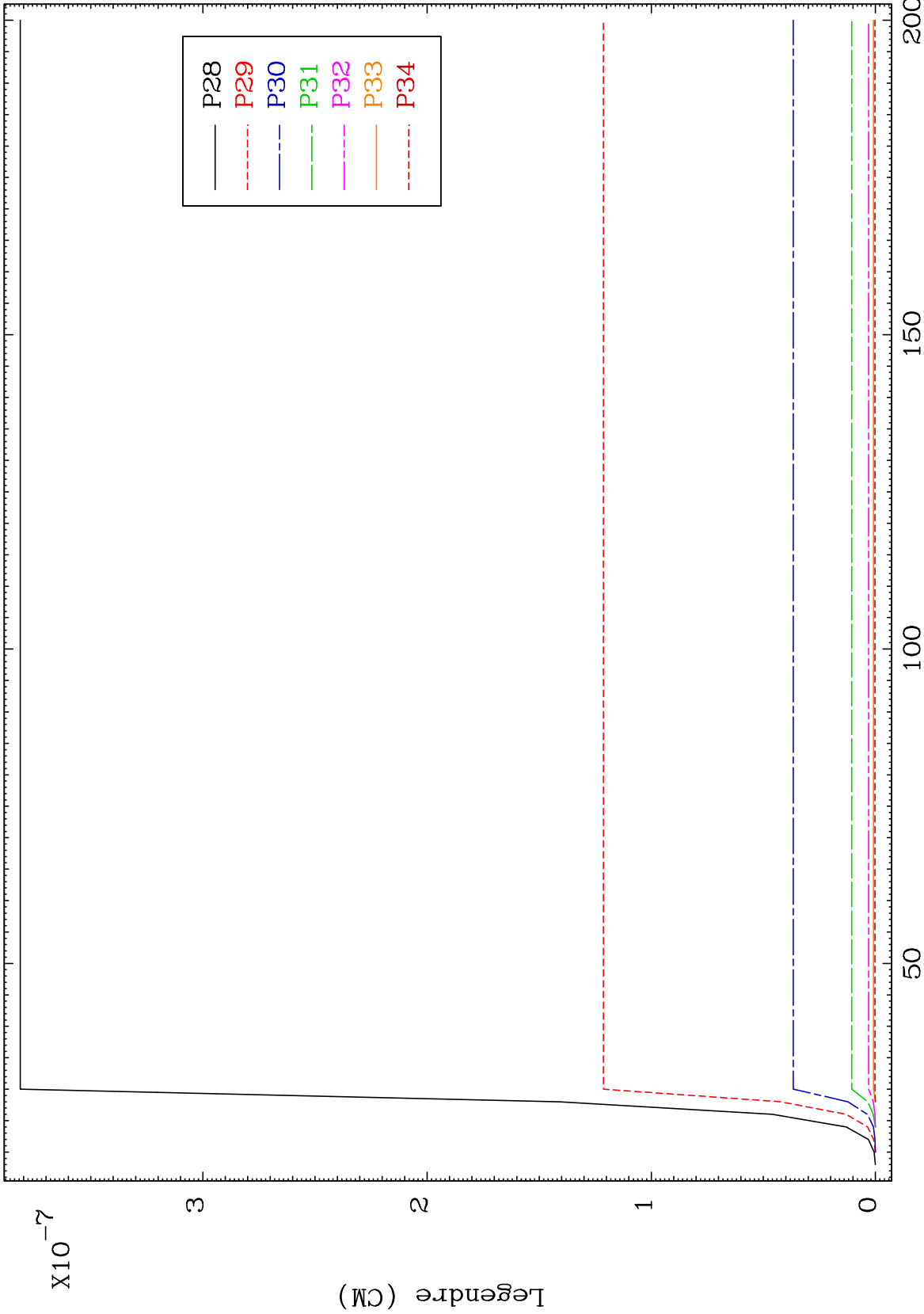
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



60

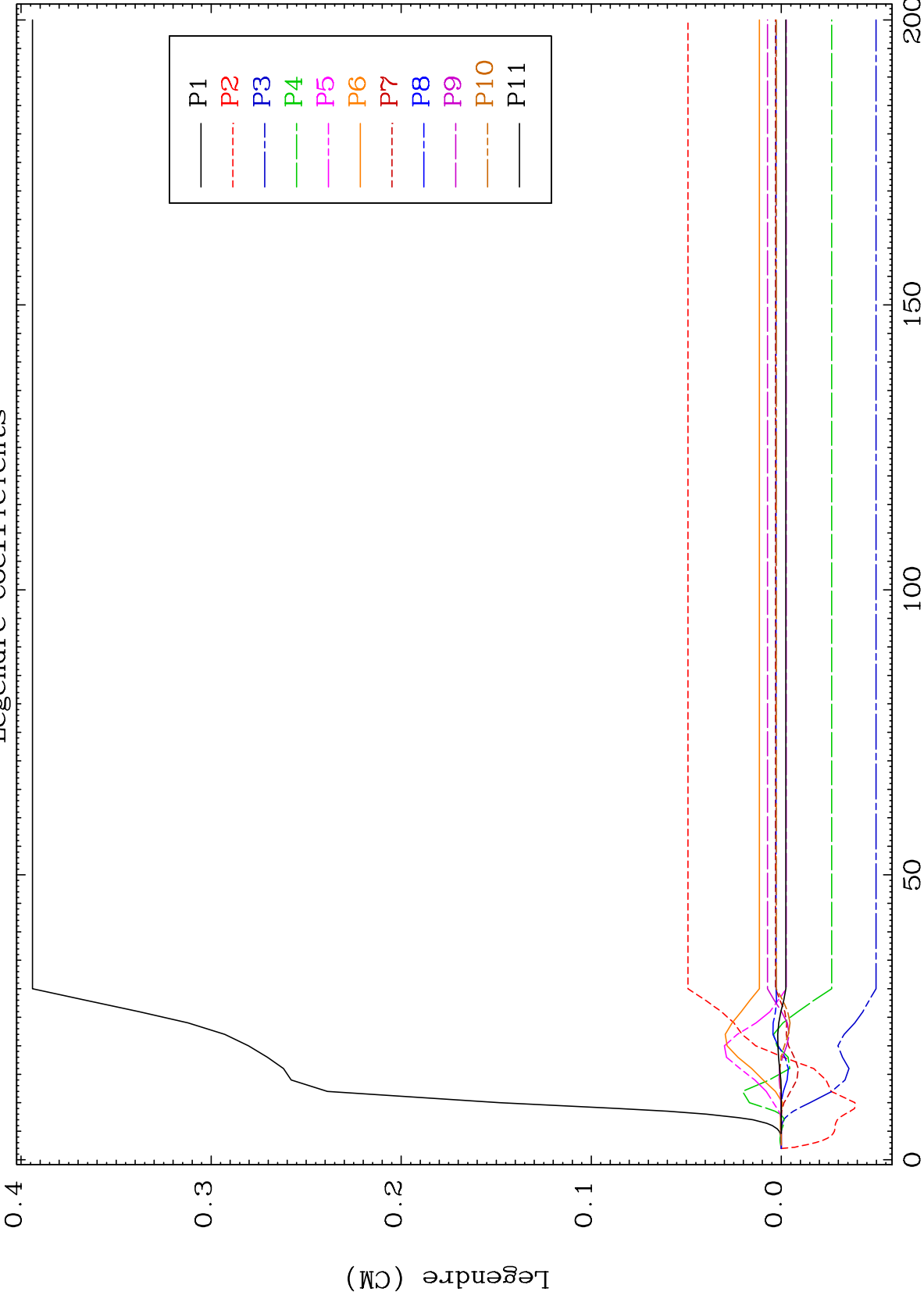
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85

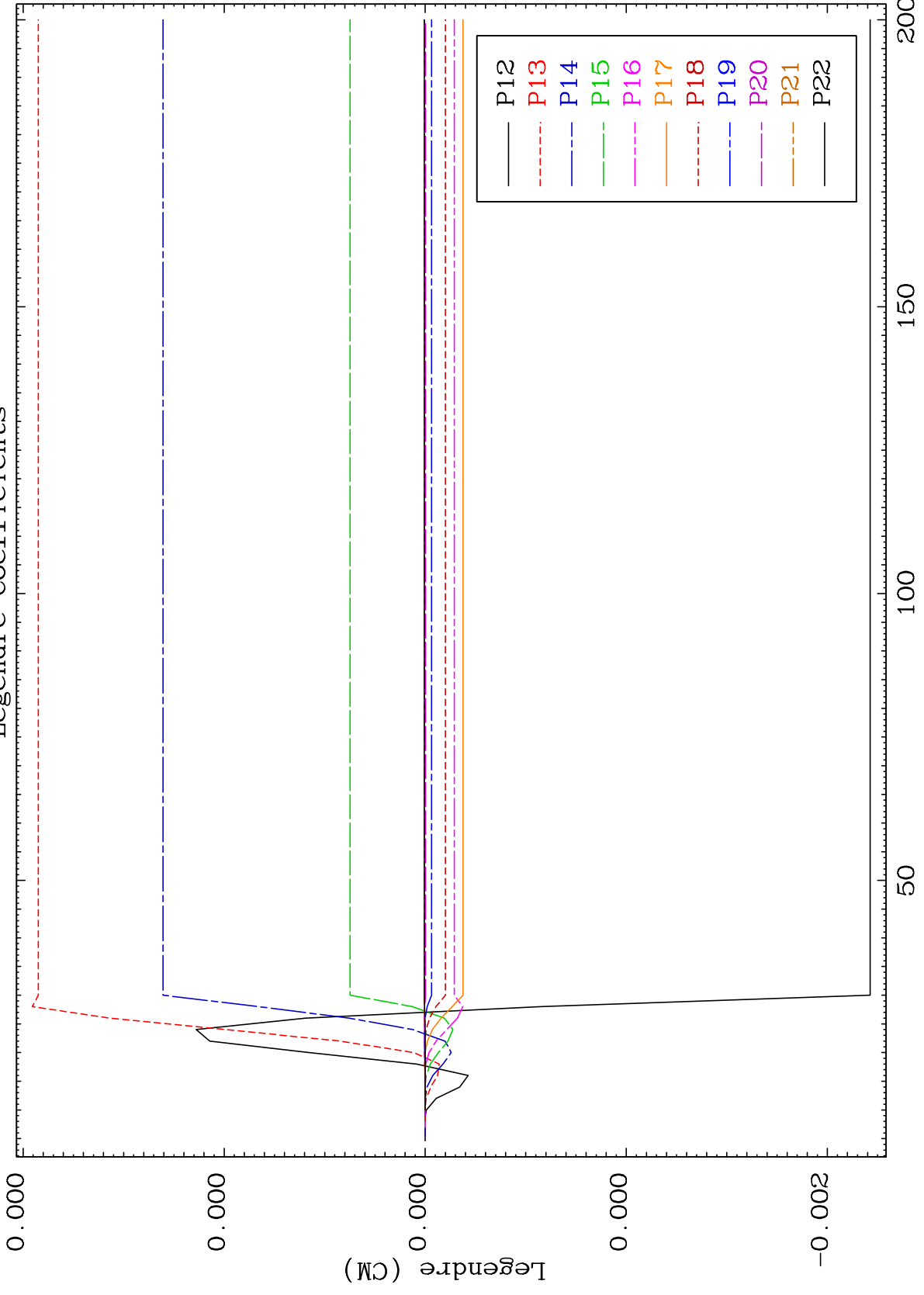


61

Incident Energy (MeV)

36-Kr-85

MAT 3646 MT= 63 (n,n') Level Legendre Coefficients 36-Kr-85

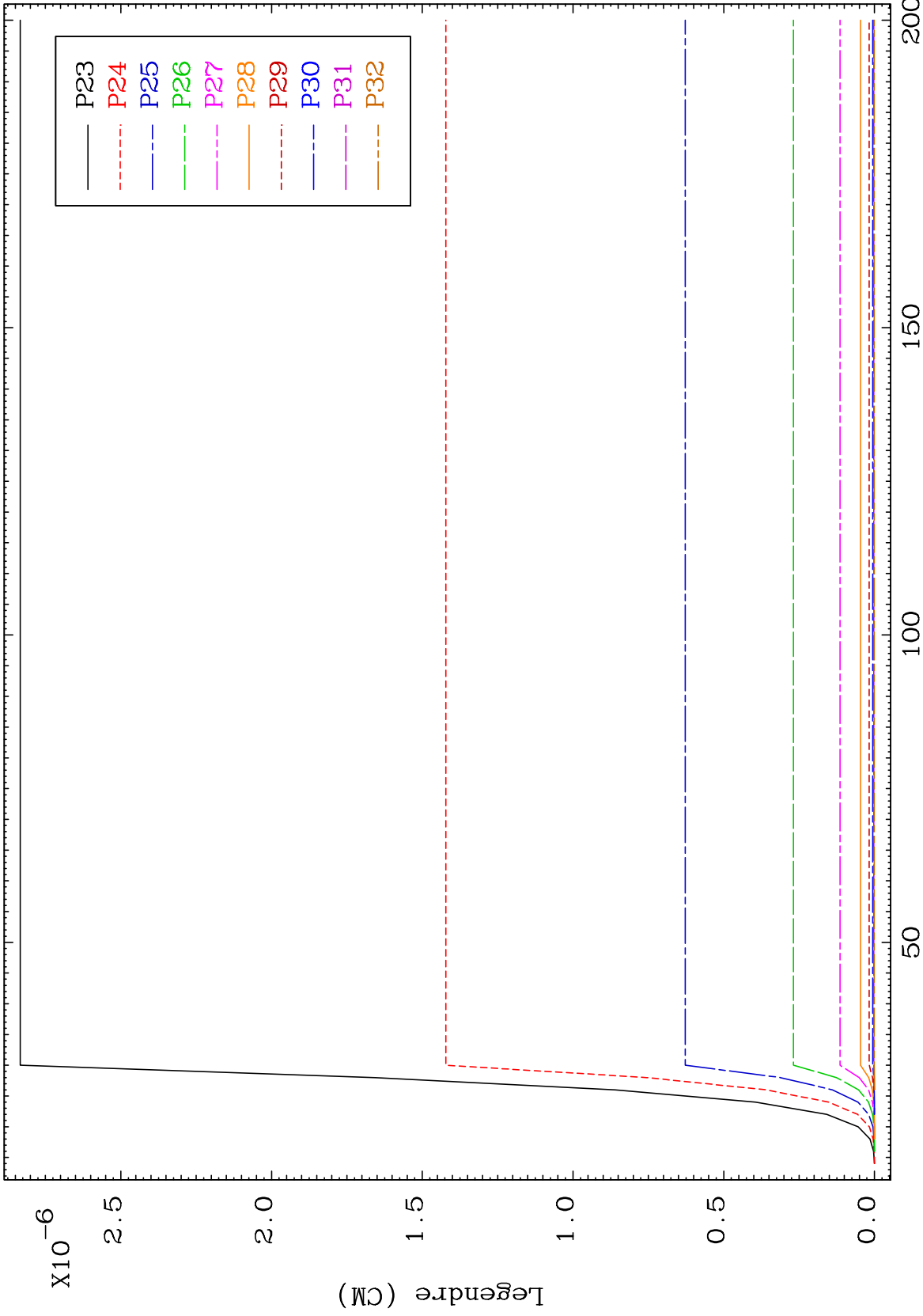


62 36-Kr-85

MAT 3646

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

36-Kr-85

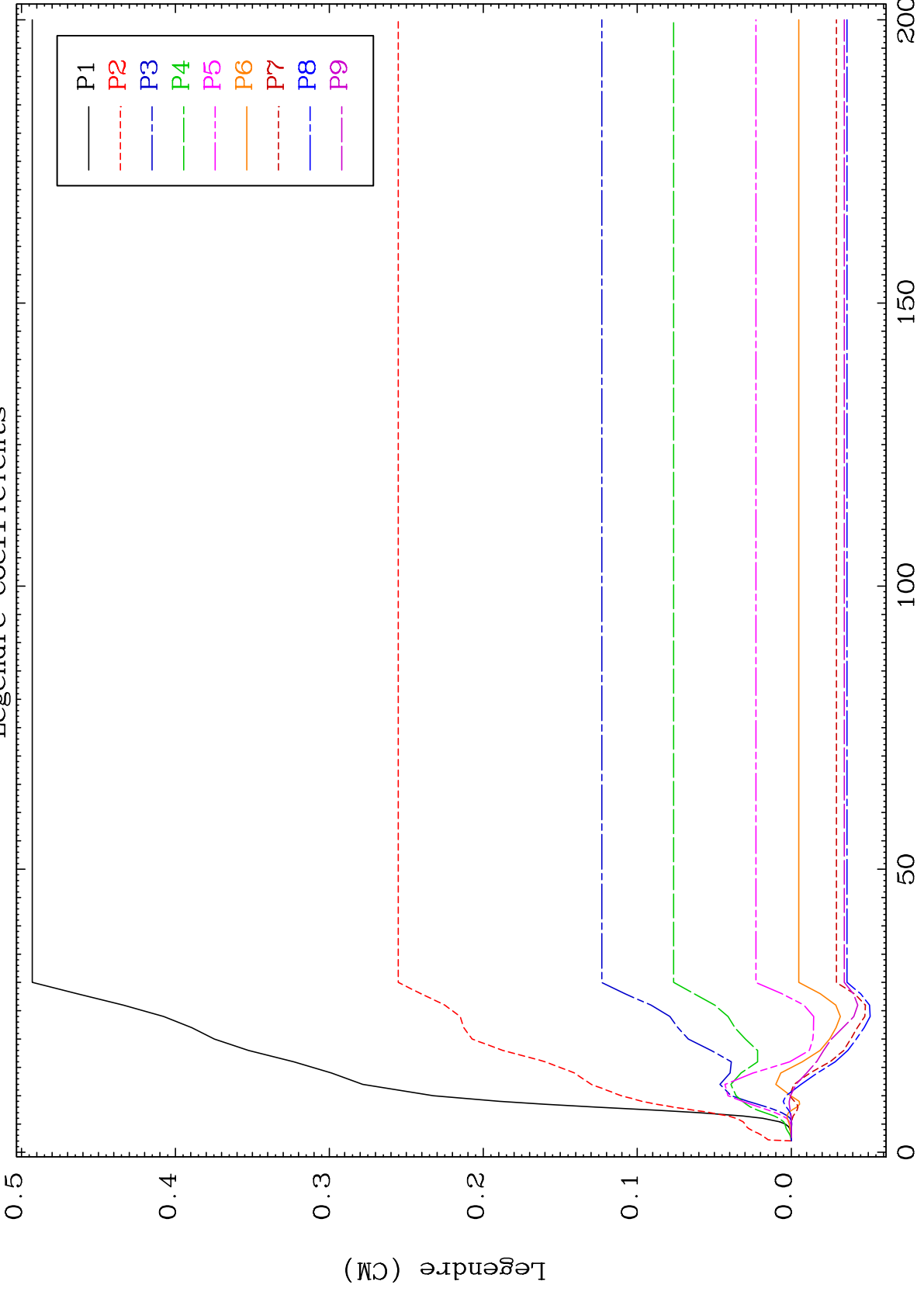


63

Incident Energy (MeV)

36-Kr-85

MAT 3646 MT= 64 (n,n') Level Legendre Coefficients 36-Kr-85

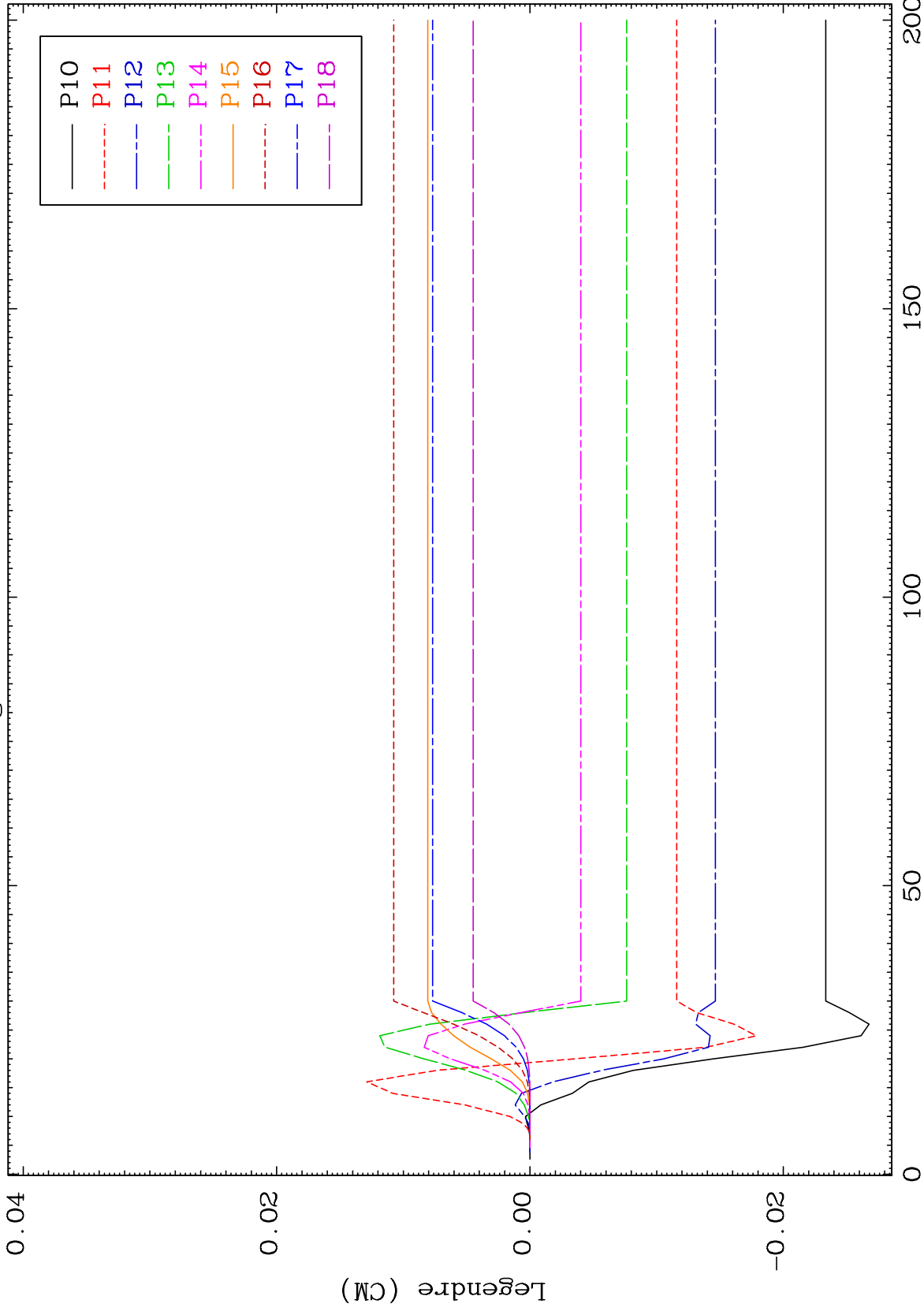


64 36-Kr-85

MAT 3646

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

36-Kr-85



65

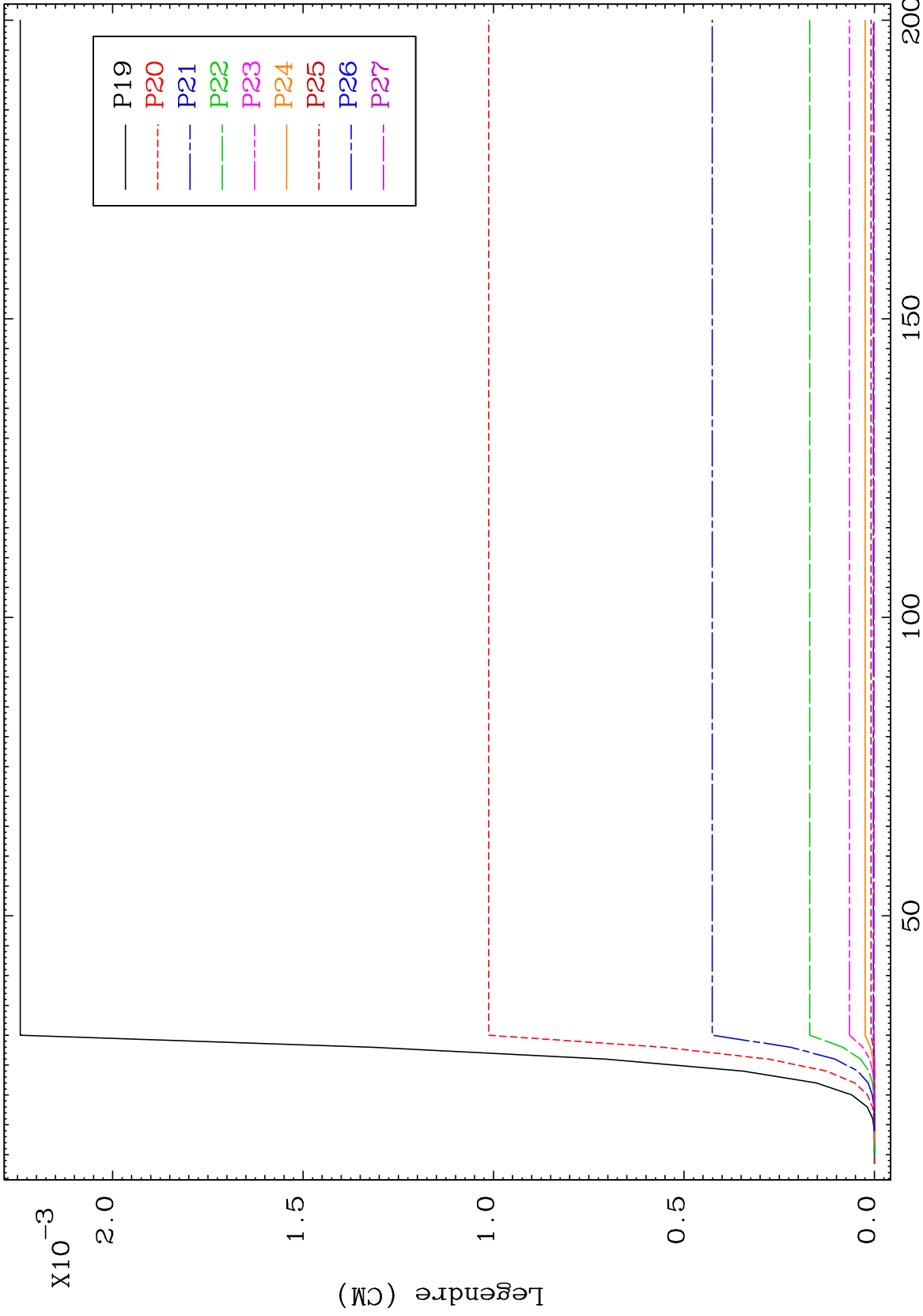
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



66

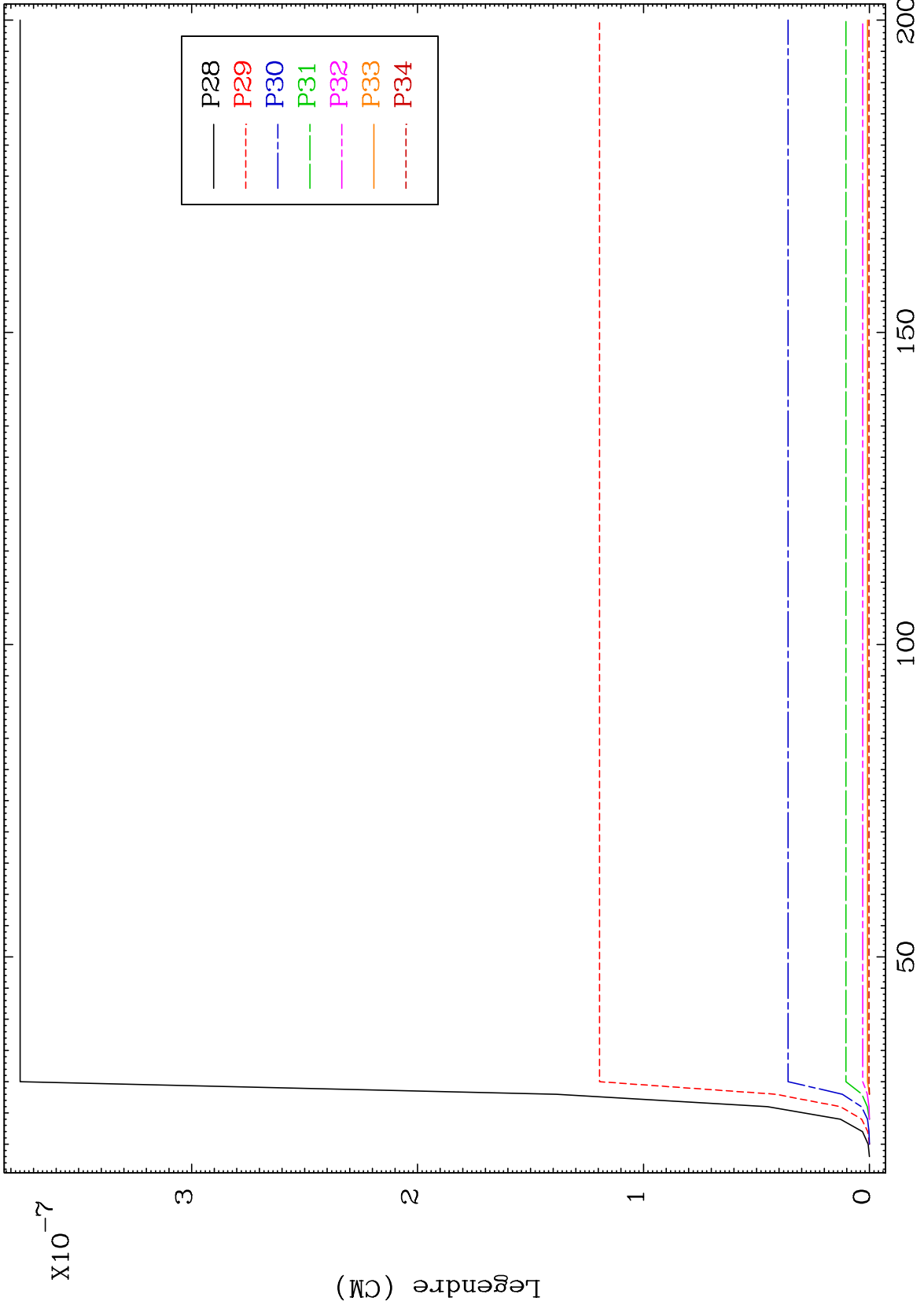
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



67

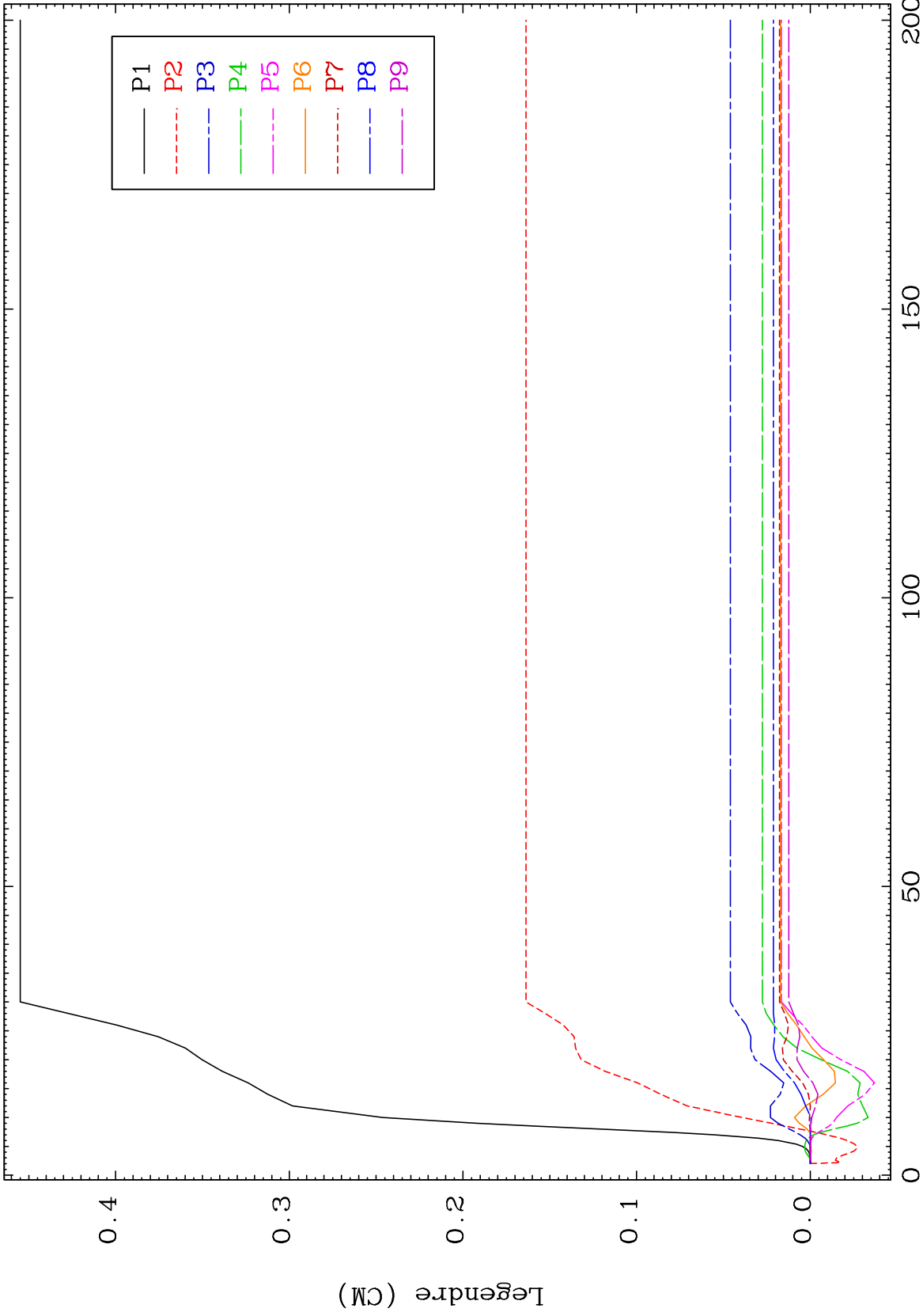
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



68

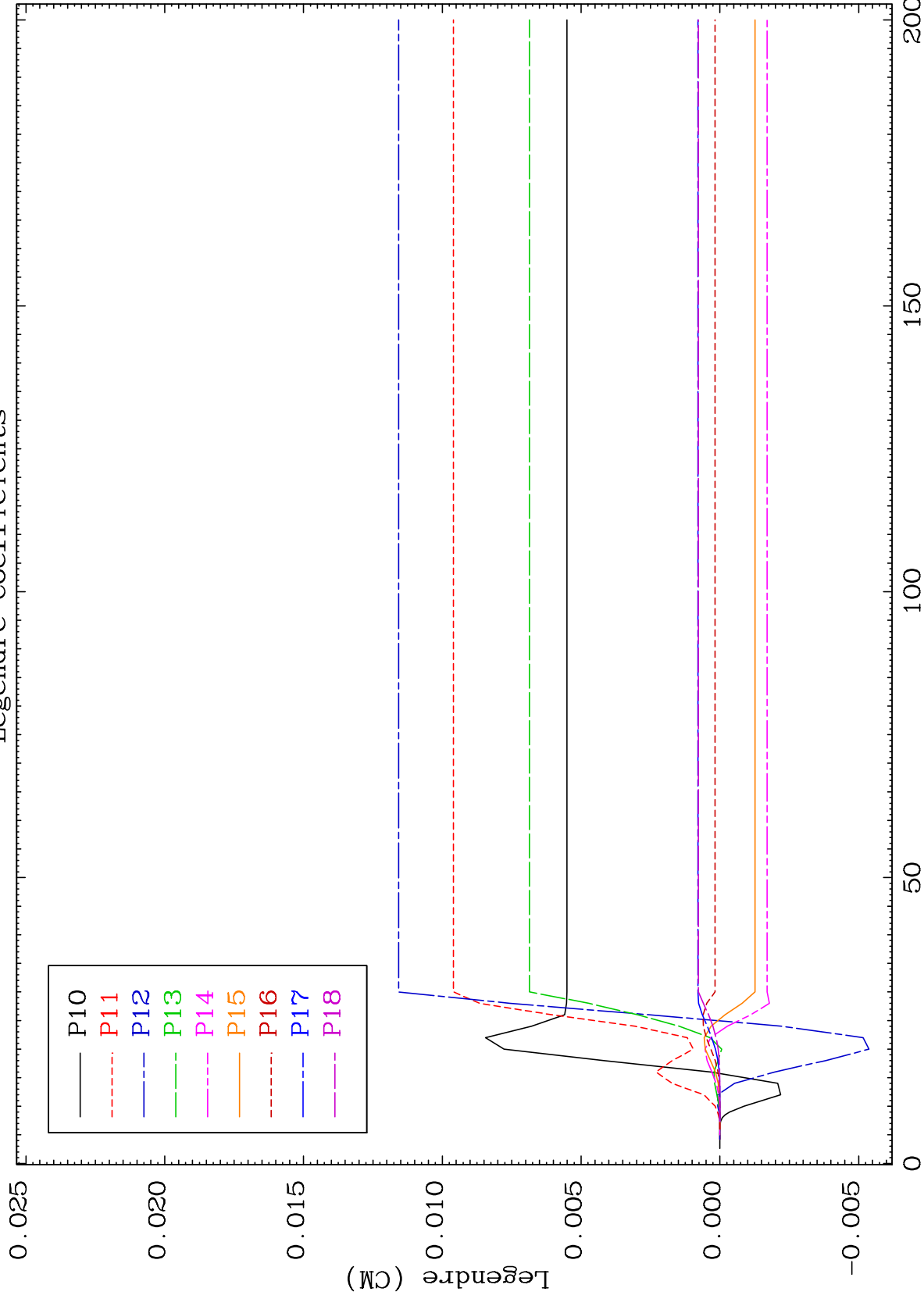
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



69

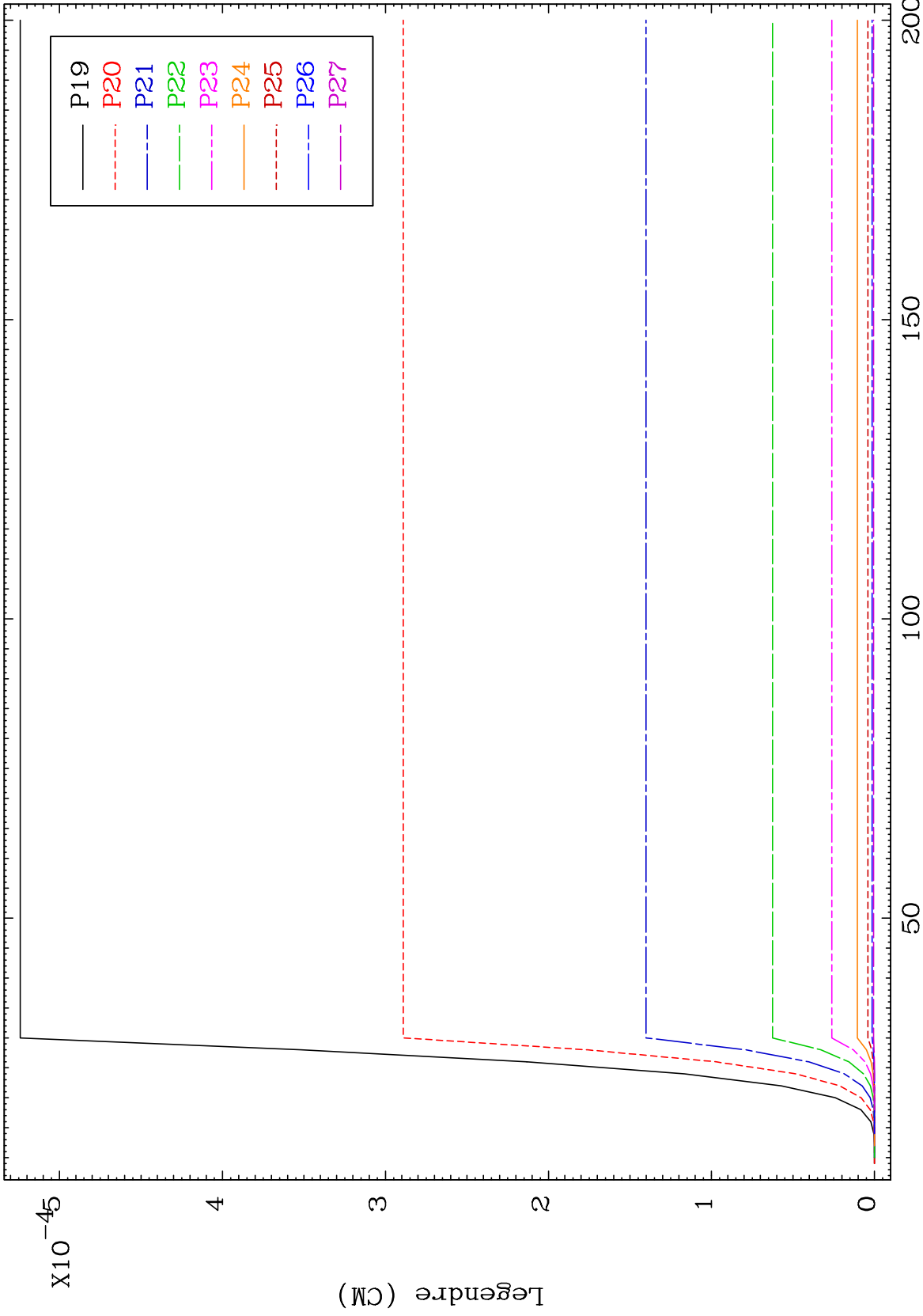
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



70

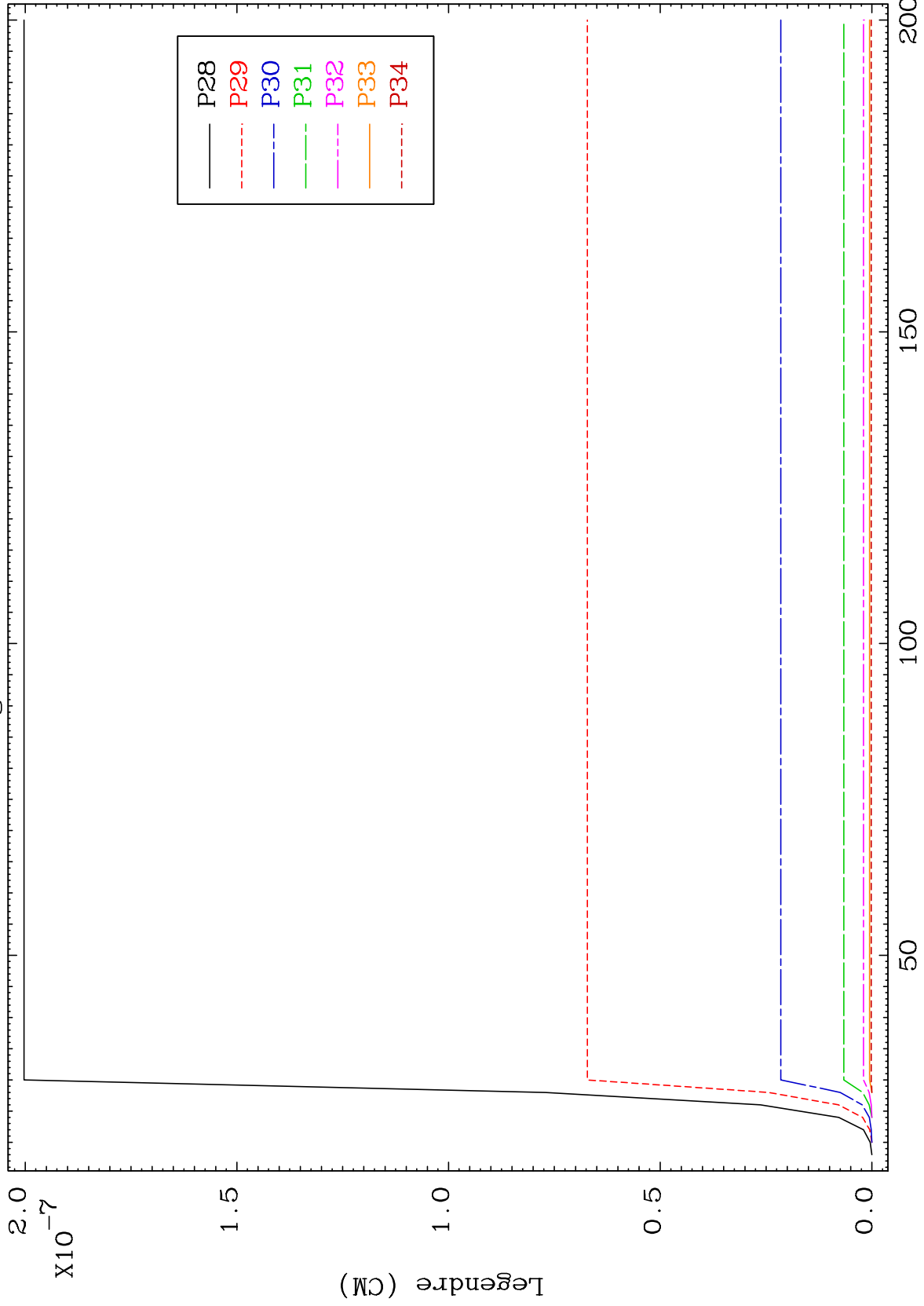
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



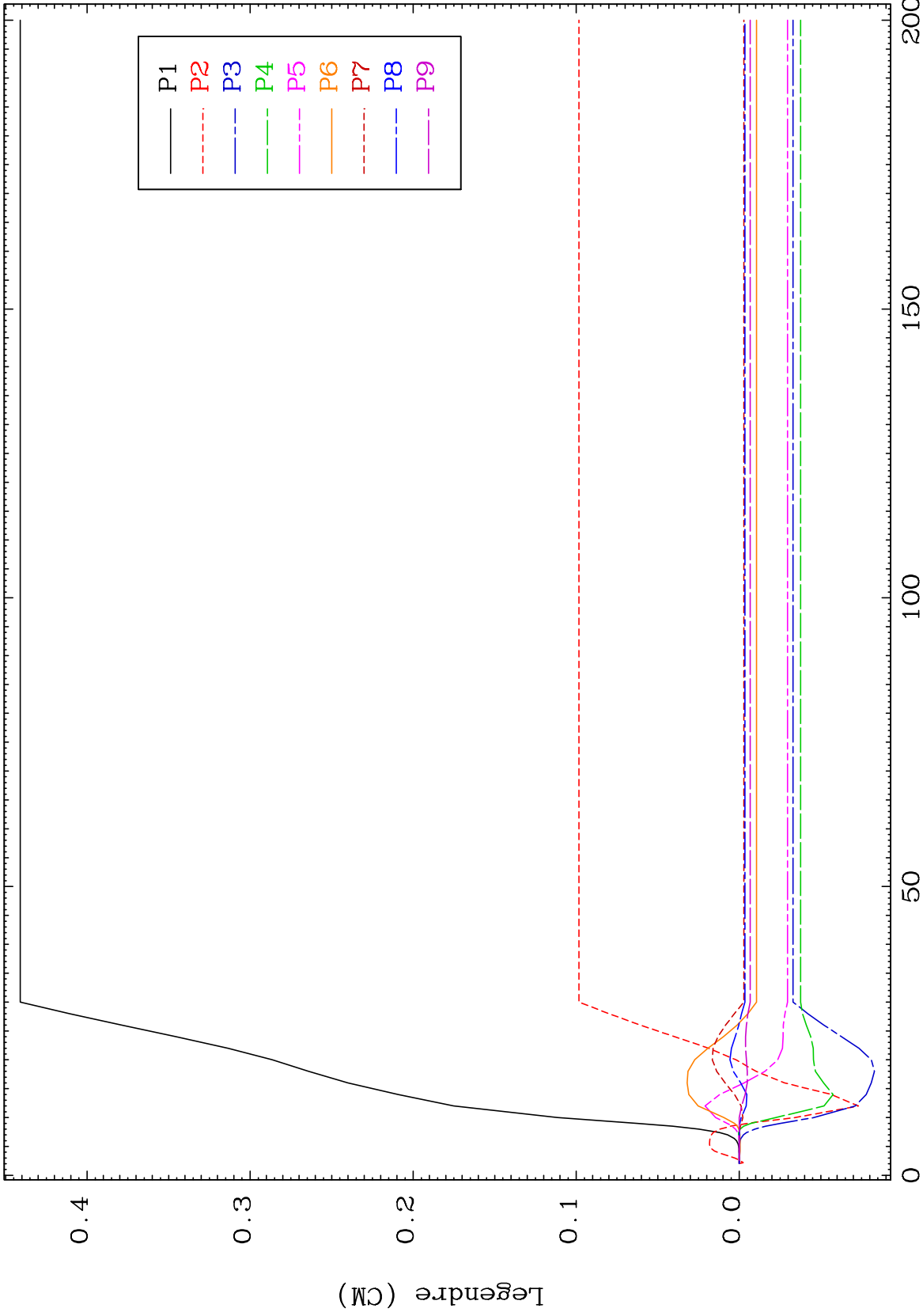
71

36-Kr-85

MAT 3646

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

36-Kr-85



72

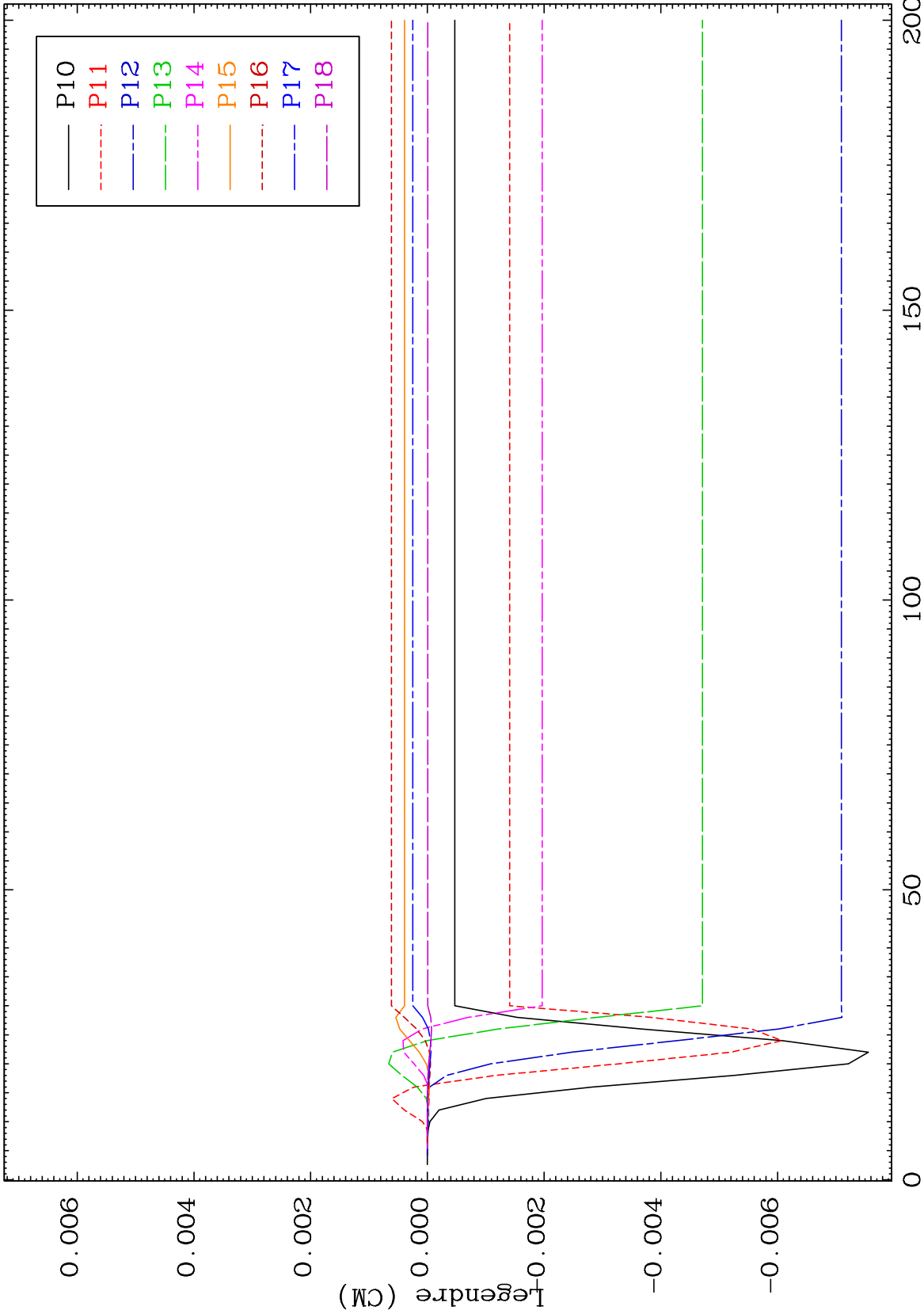
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



73

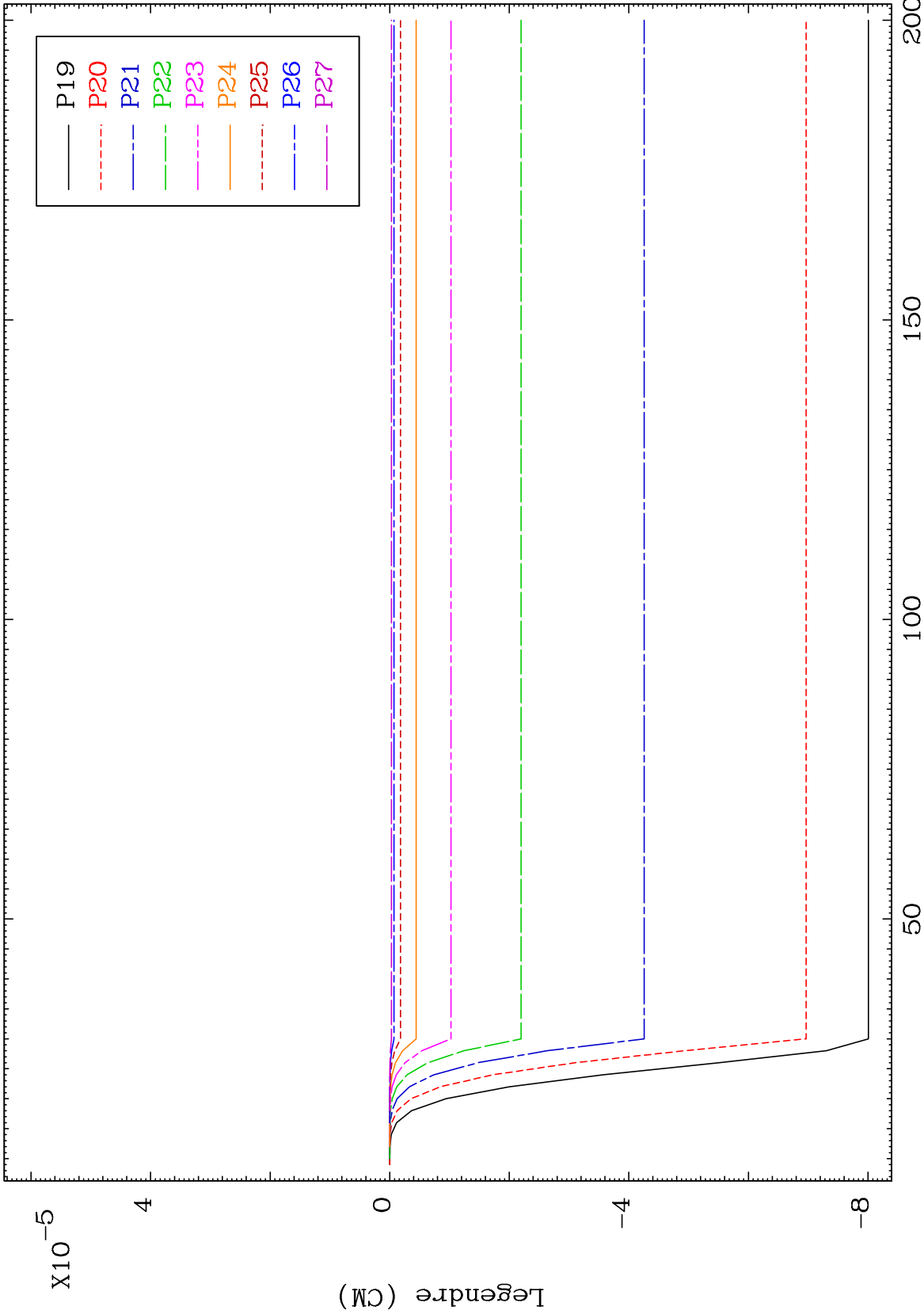
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85

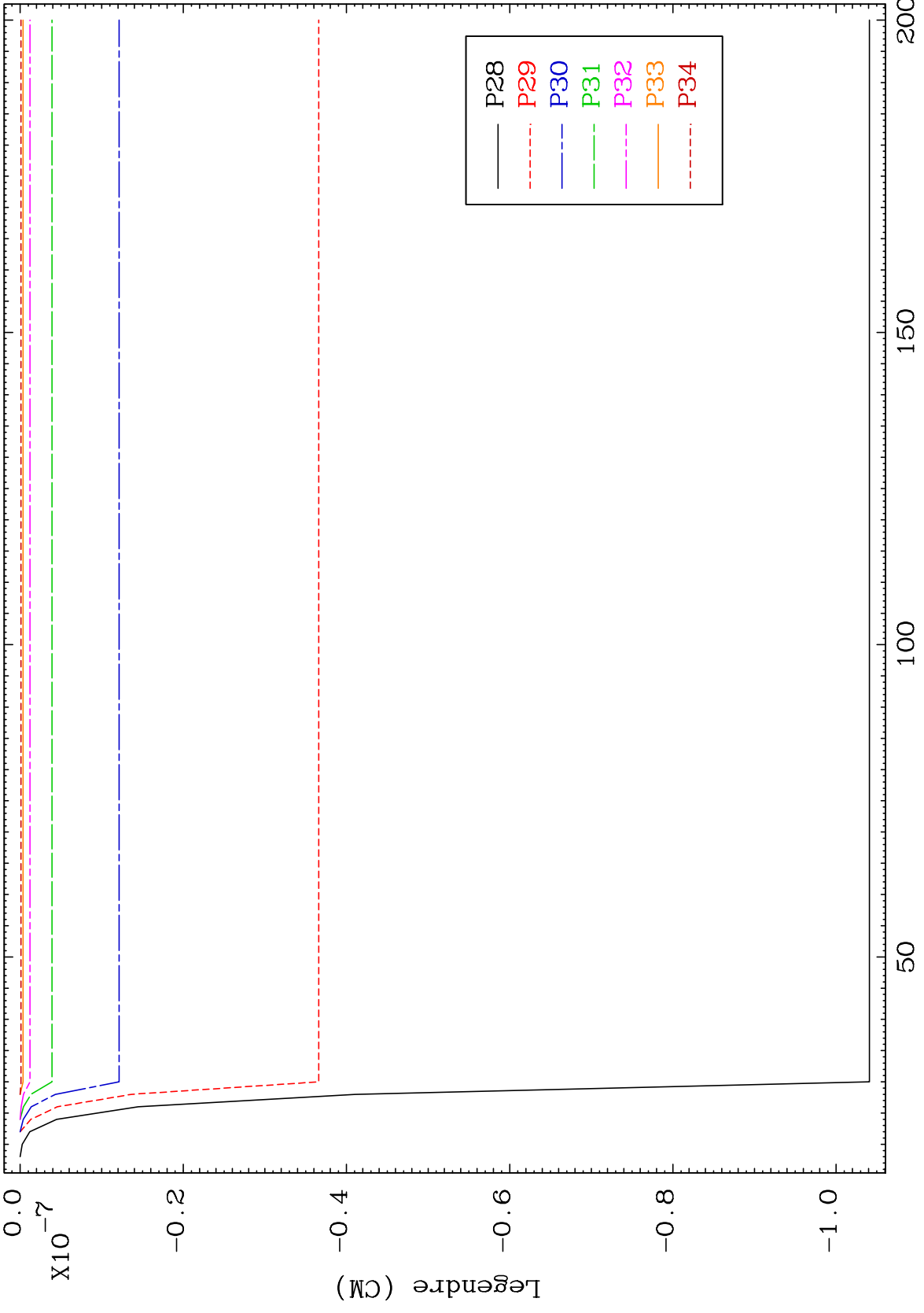


74

Incident Energy (MeV)

36-Kr-85

MAT 3646 MT= 66 (n,n') Level Legendre Coefficients 36-Kr-85

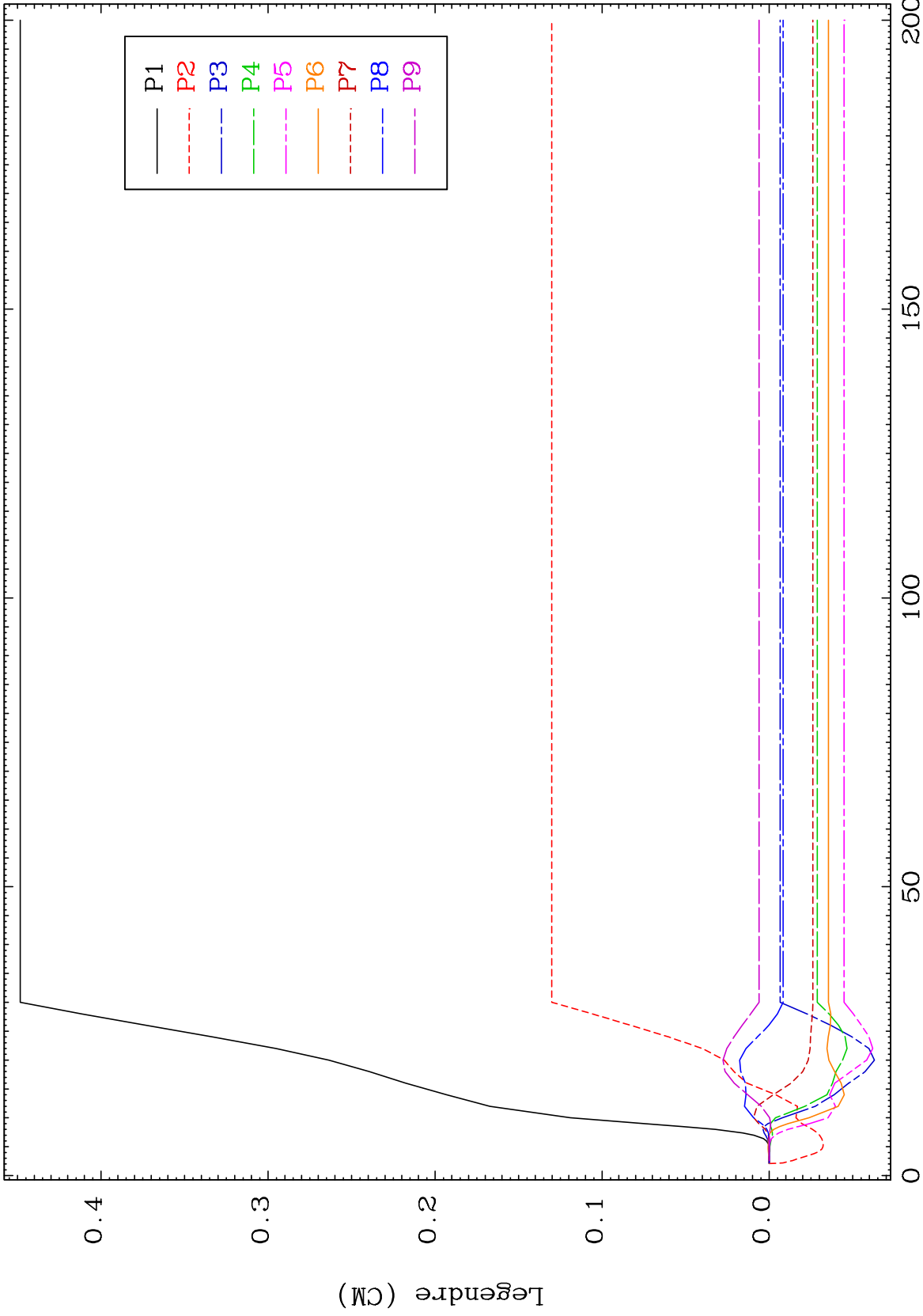


75 Incident Energy (MeV) 36-Kr-85

MAT 3646

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

36-Kr-85



76

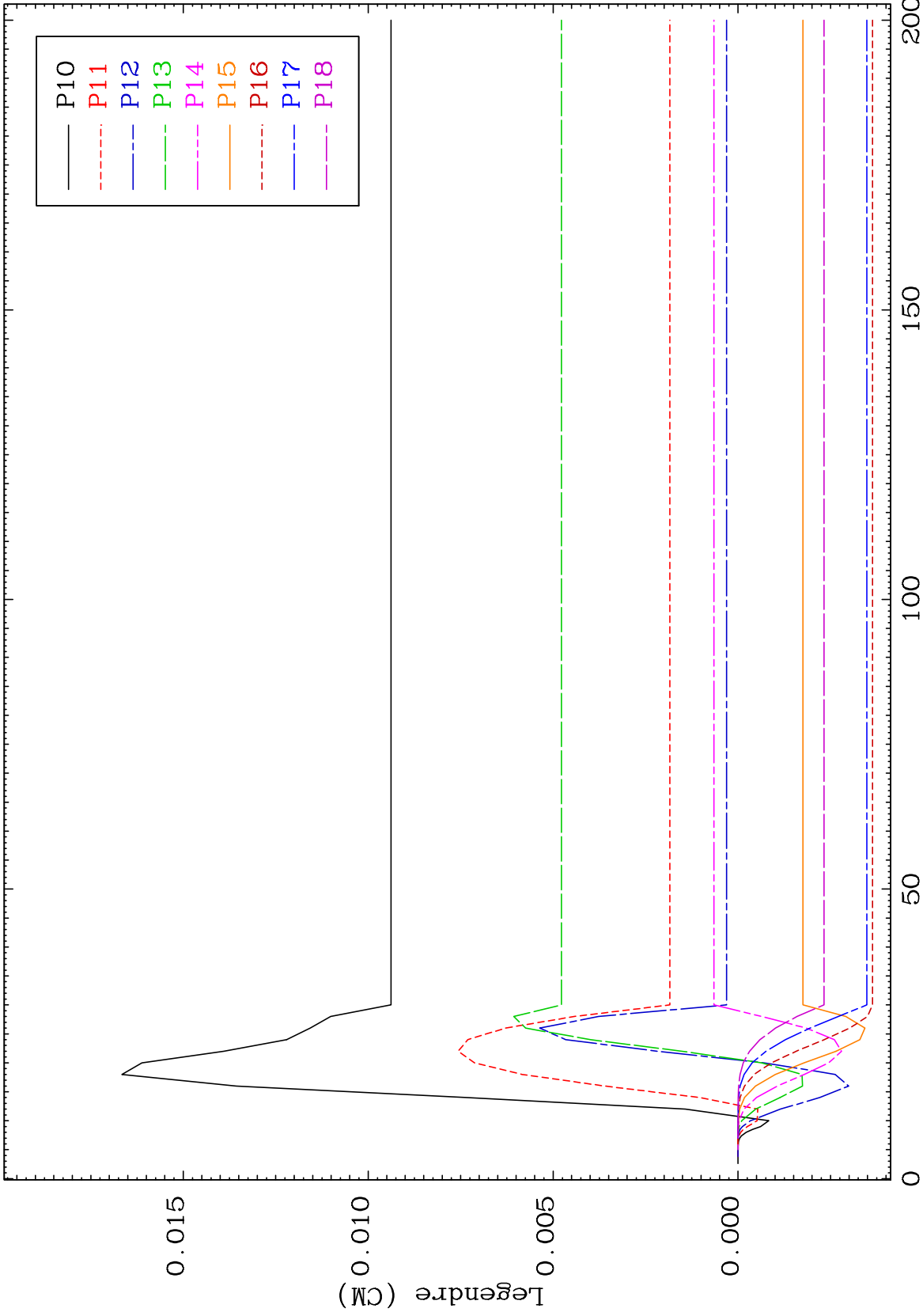
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



77

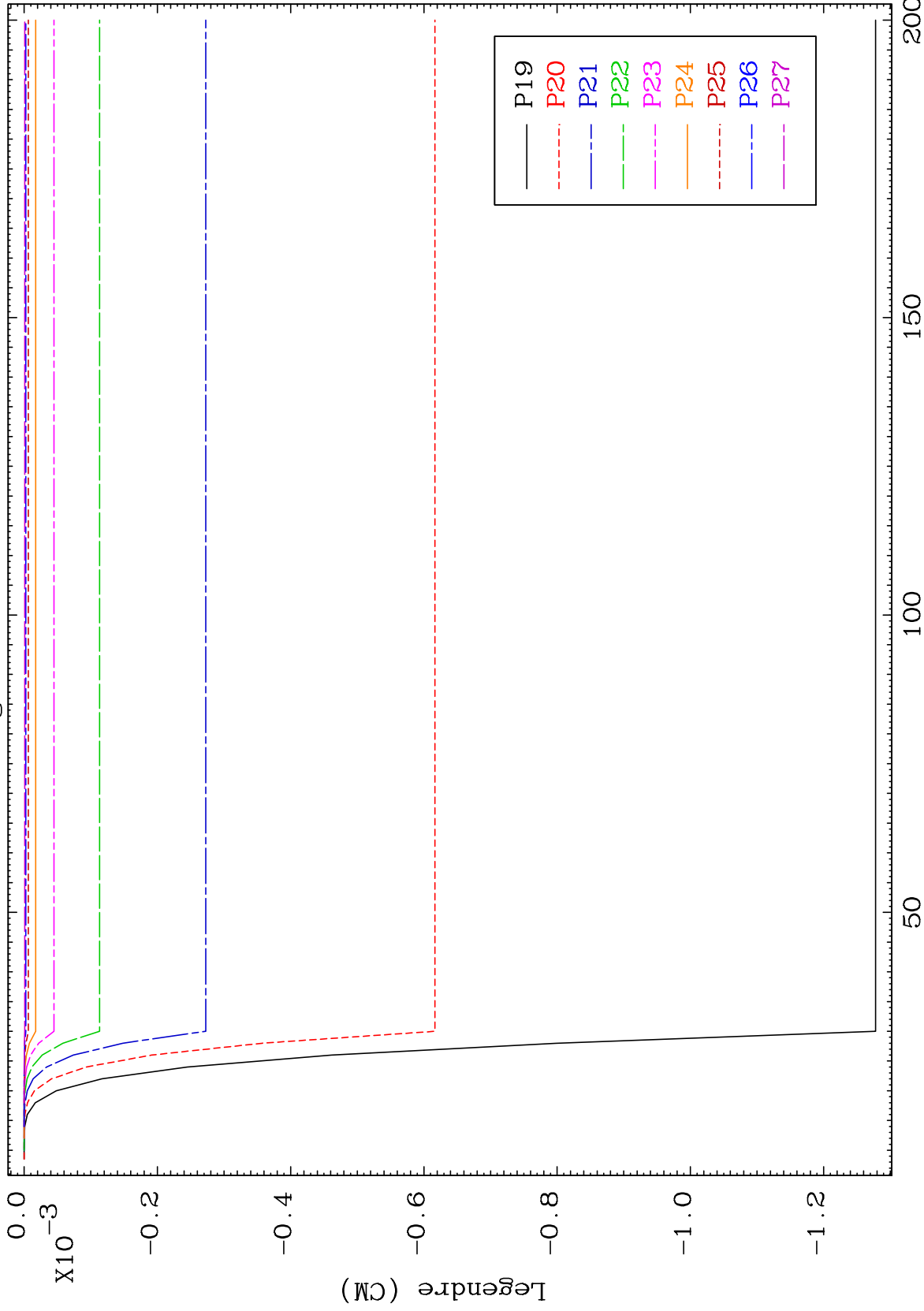
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



78

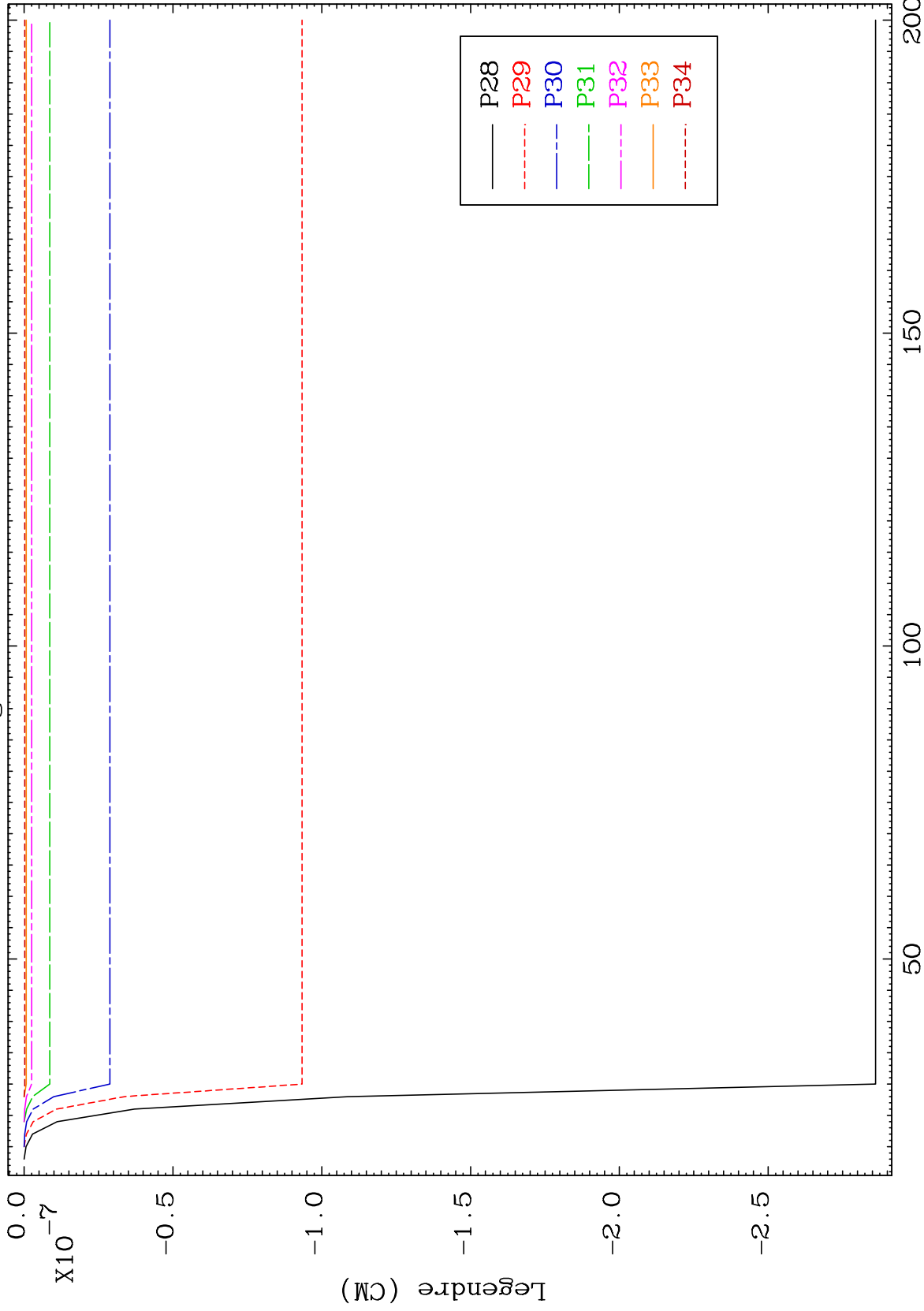
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



79

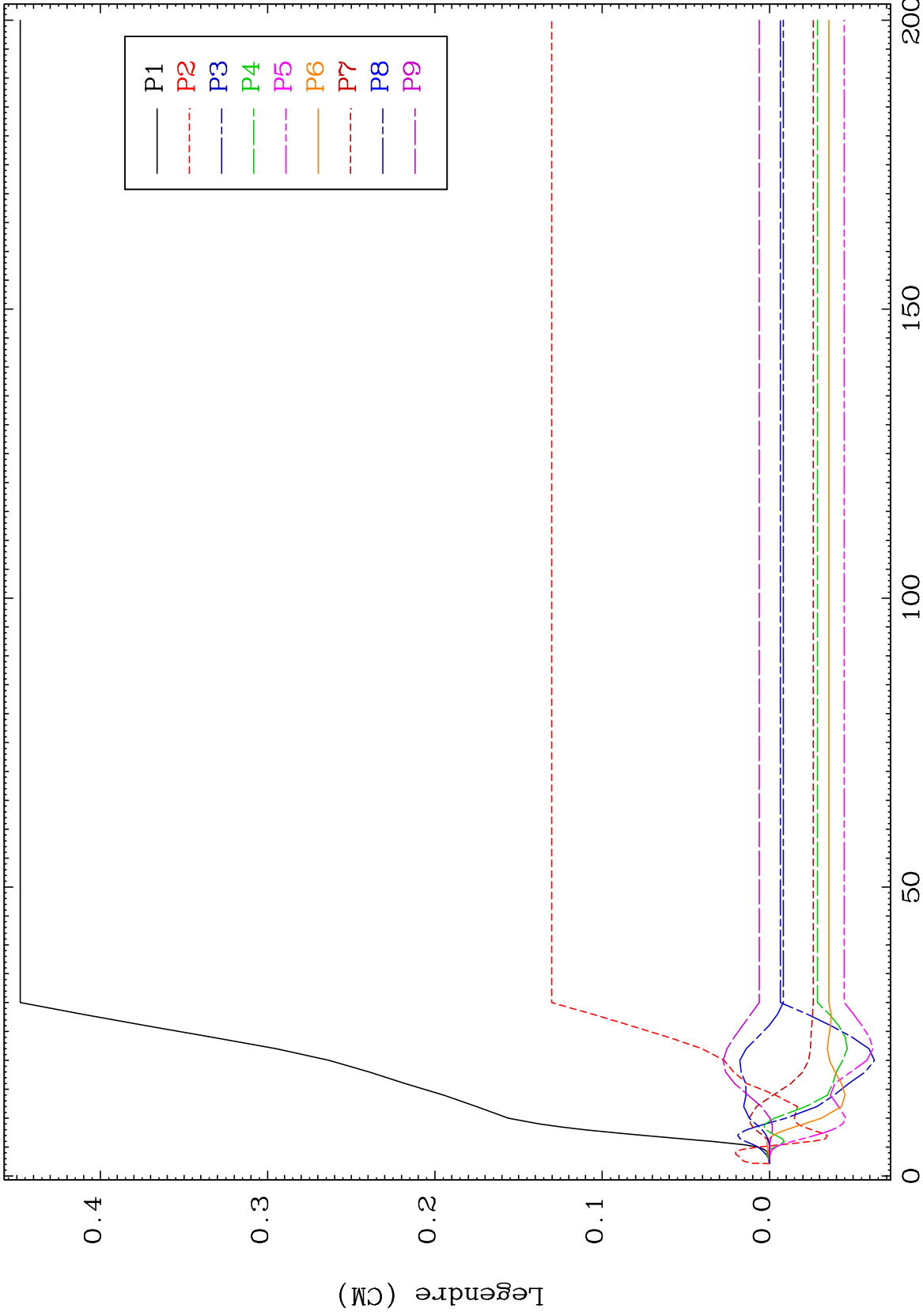
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



36-Kr-85

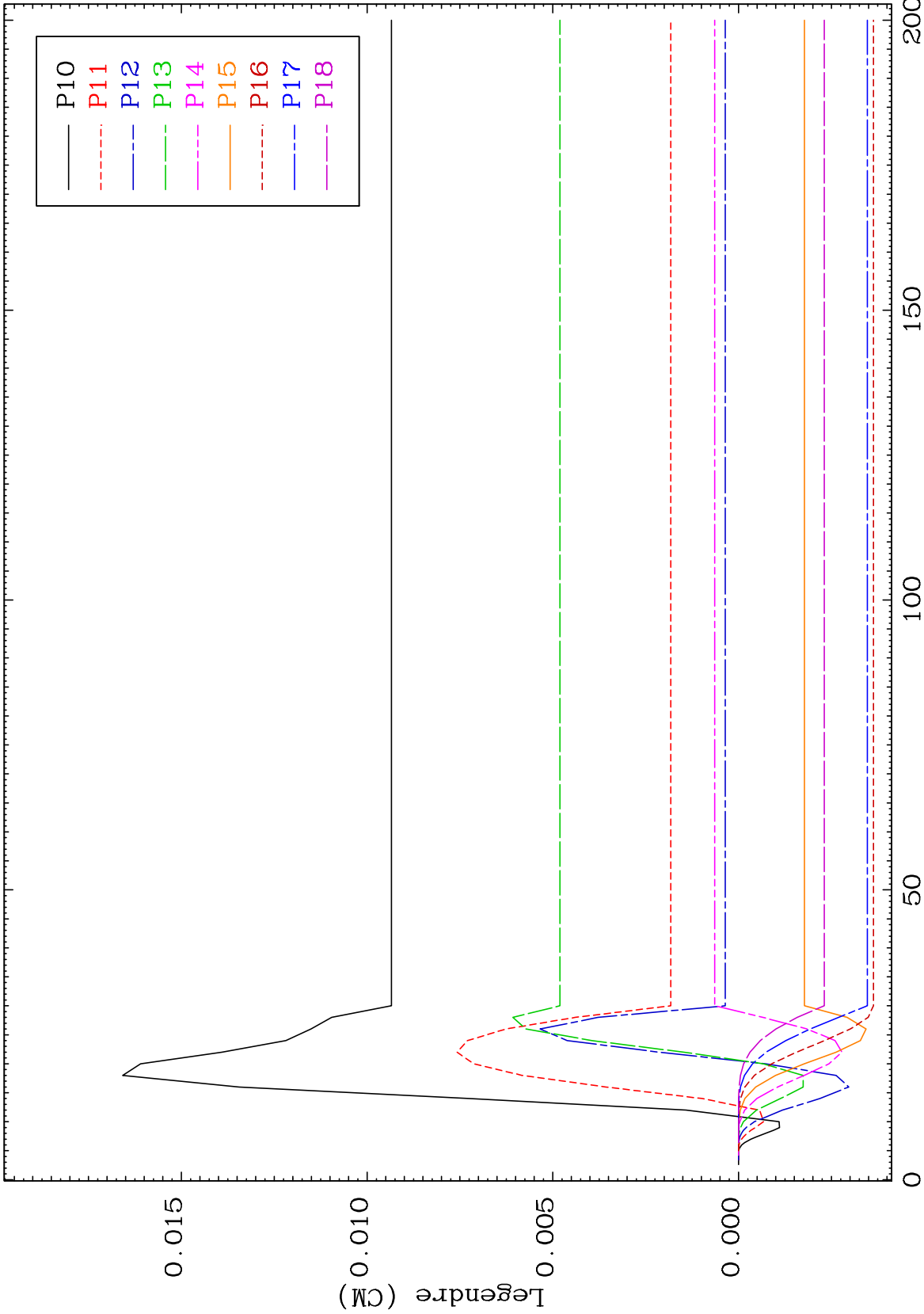
Incident Energy (MeV)

80

MAT 3646

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

36-Kr-85



81

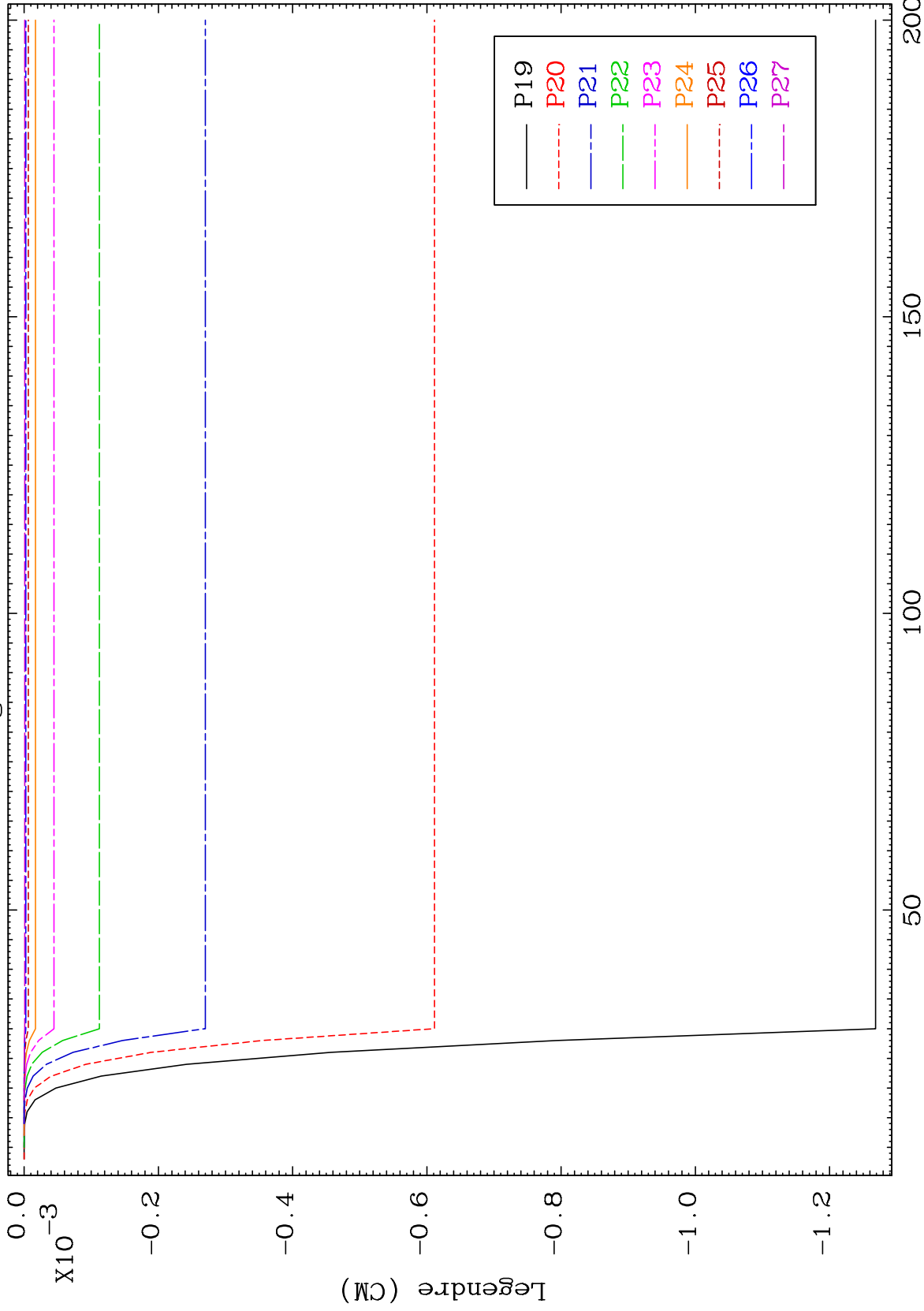
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



82

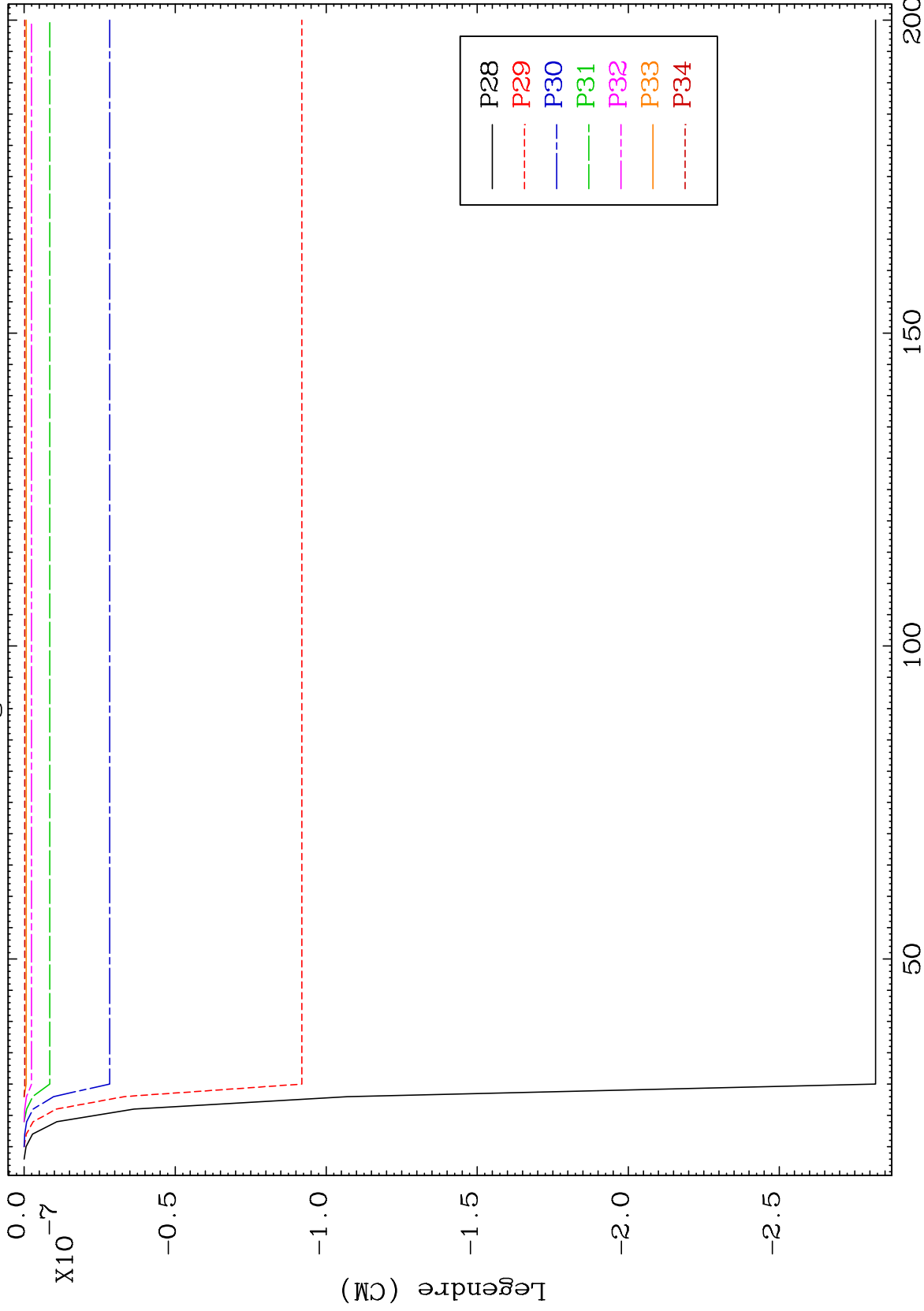
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

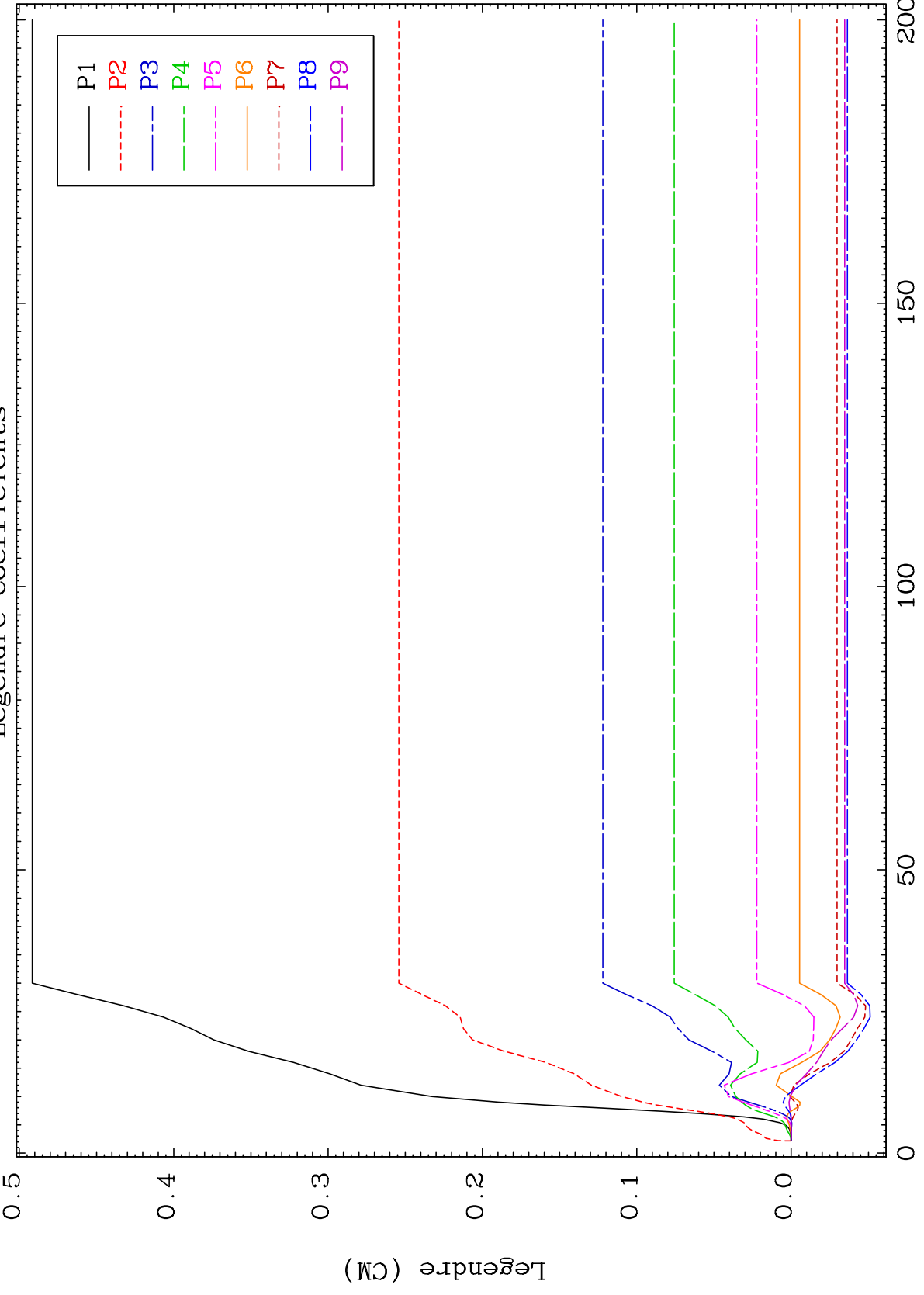
36-Kr-85



83

36-Kr-85

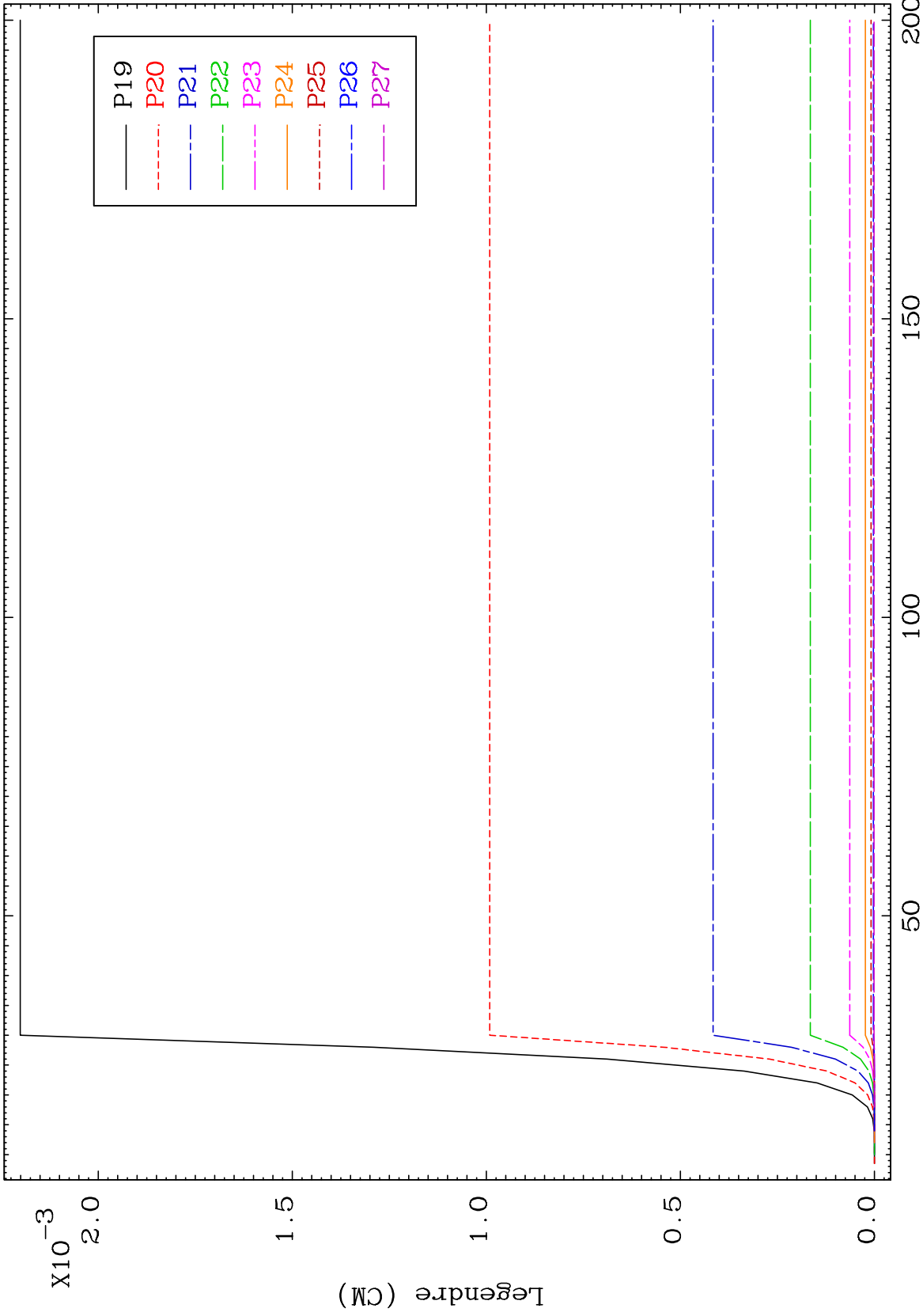
MAT 3646 MT= 69 (n,n') Level Legendre Coefficients 36-Kr-85



MAT 3646

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

36-Kr-85



86

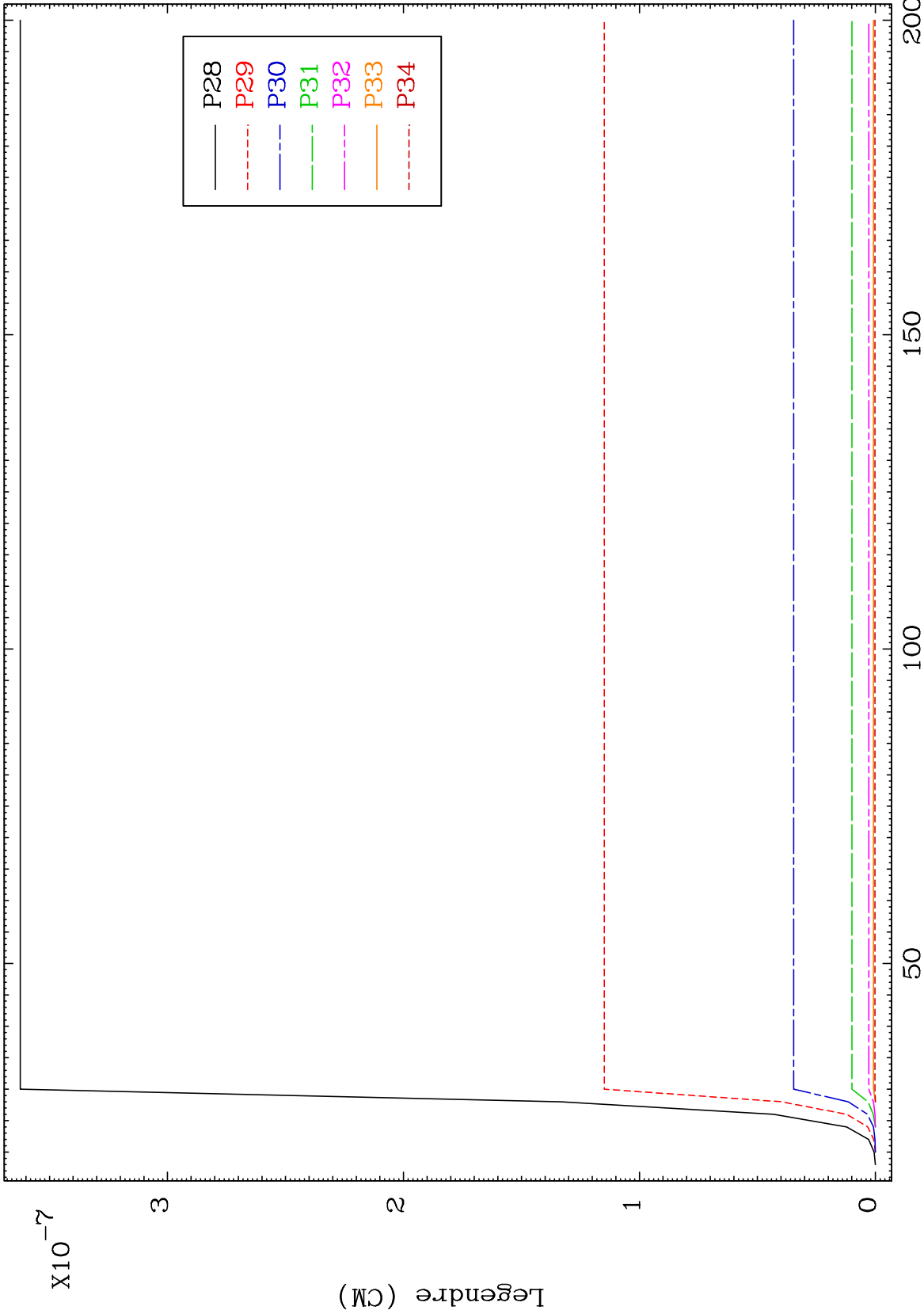
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



87

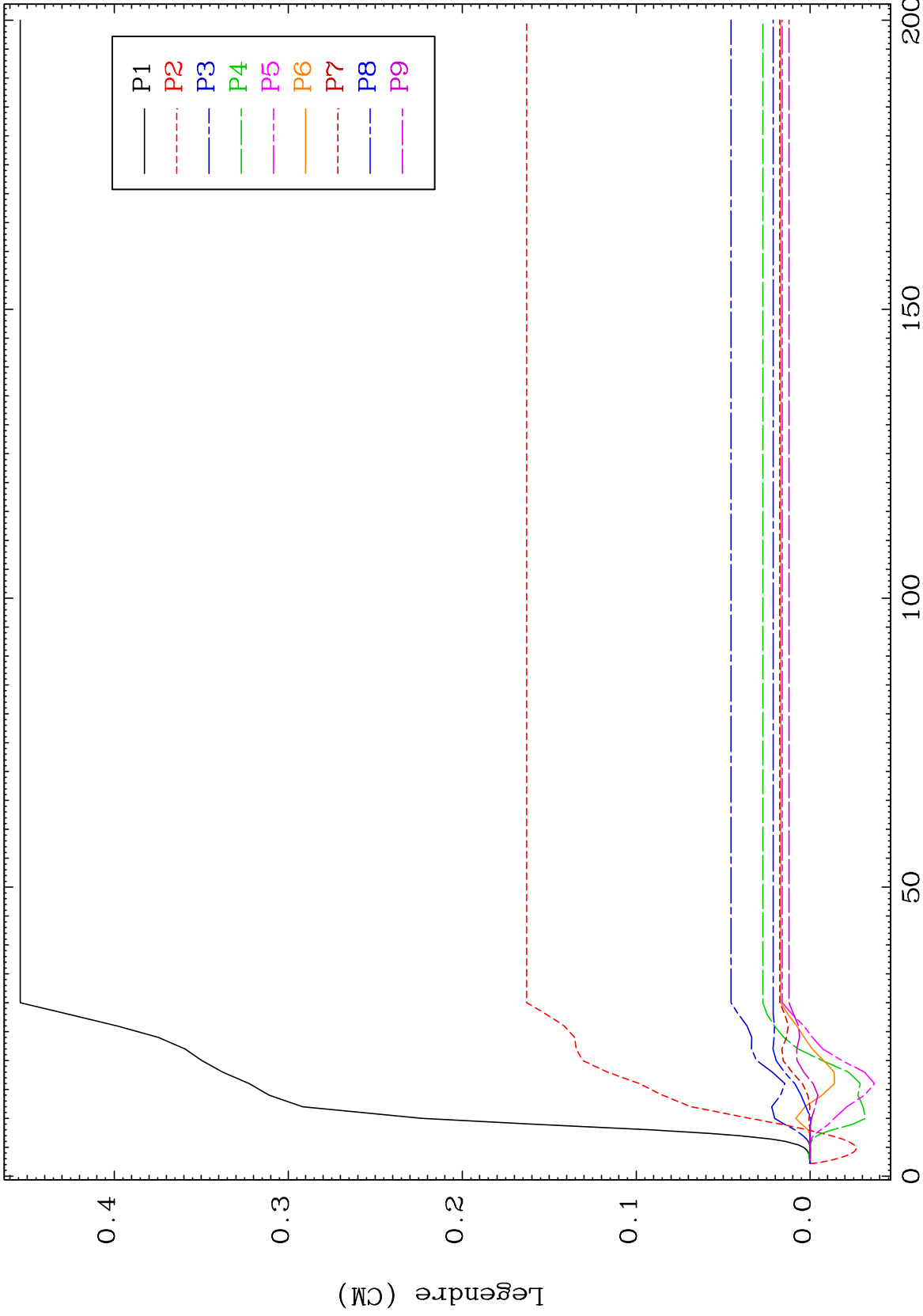
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



88

Incident Energy (MeV)

36-Kr-85

MAT 3646

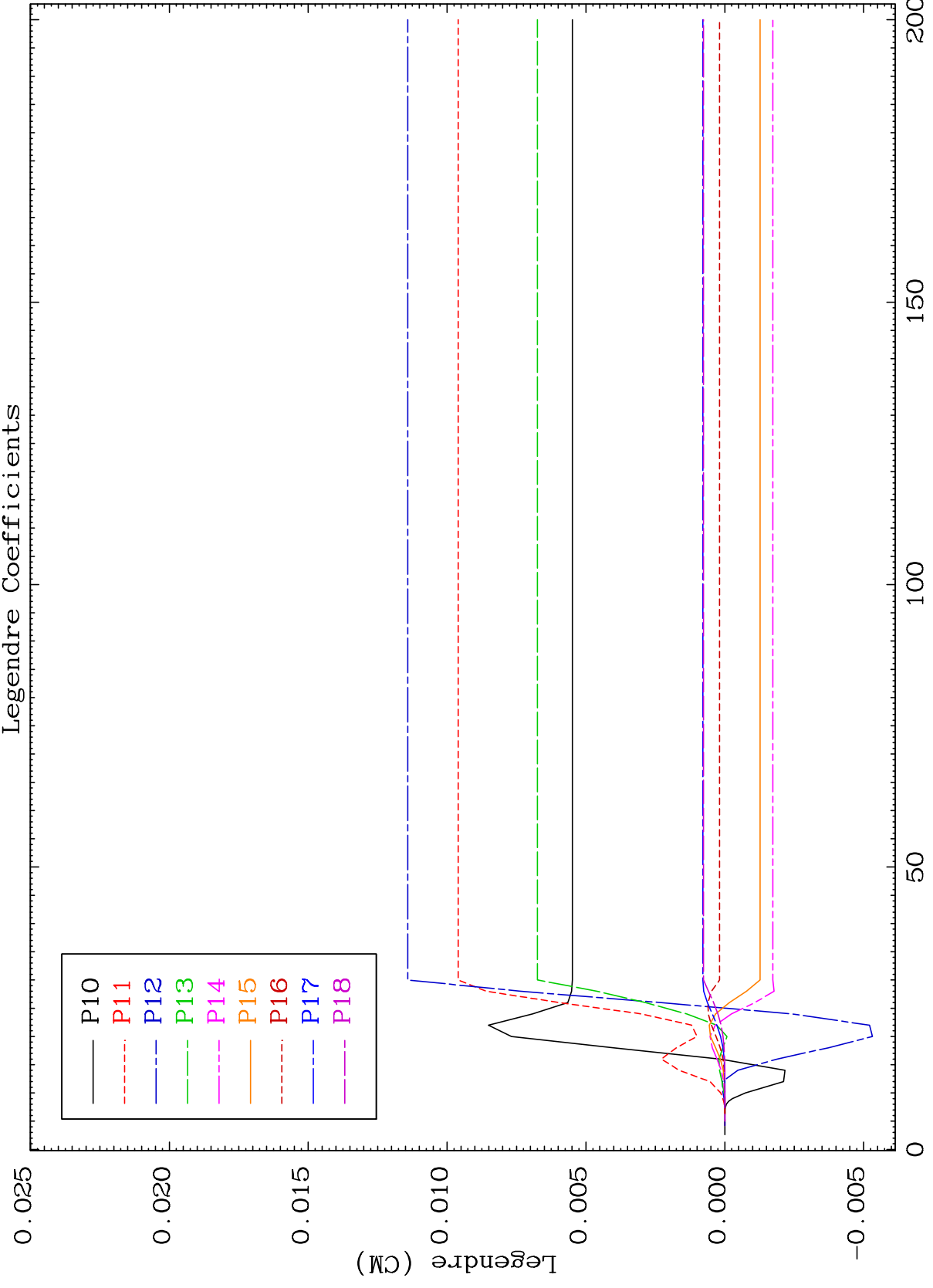
MT= 70 (n,n') Level Legendre Coefficients

36-Kr-85

36-Kr-85

Incident Energy (MeV)

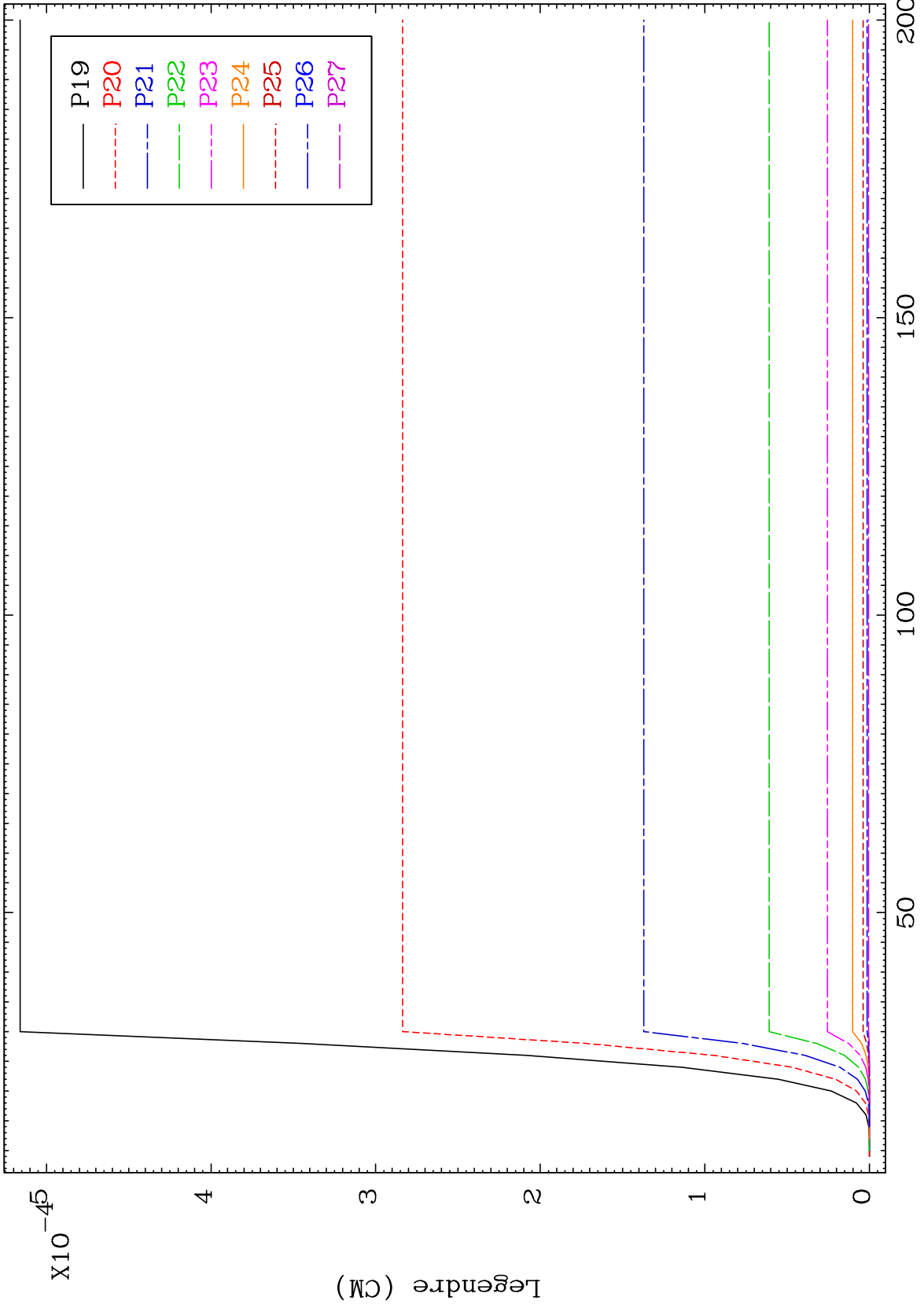
89



MAT 3646

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

36-Kr-85



90

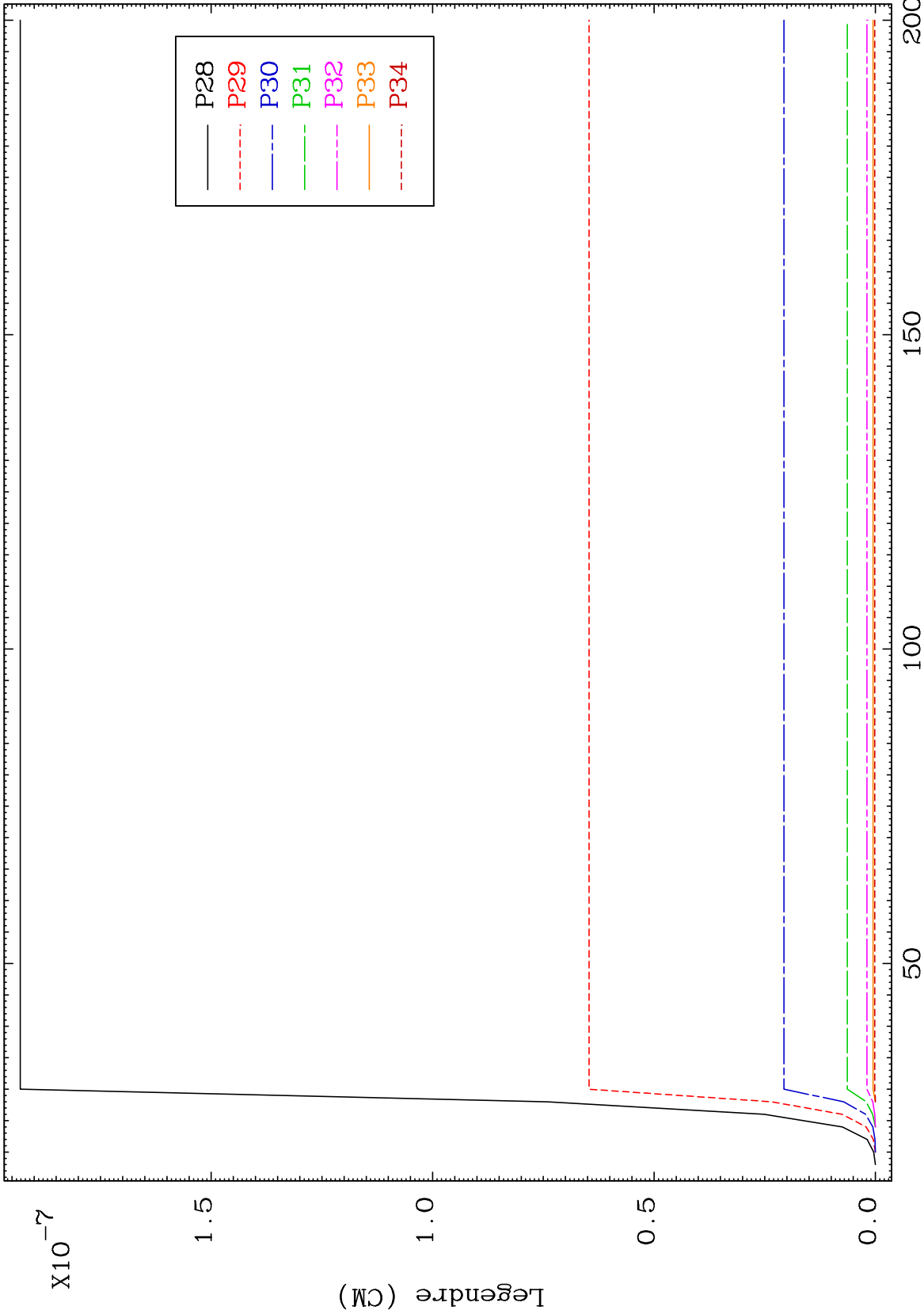
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



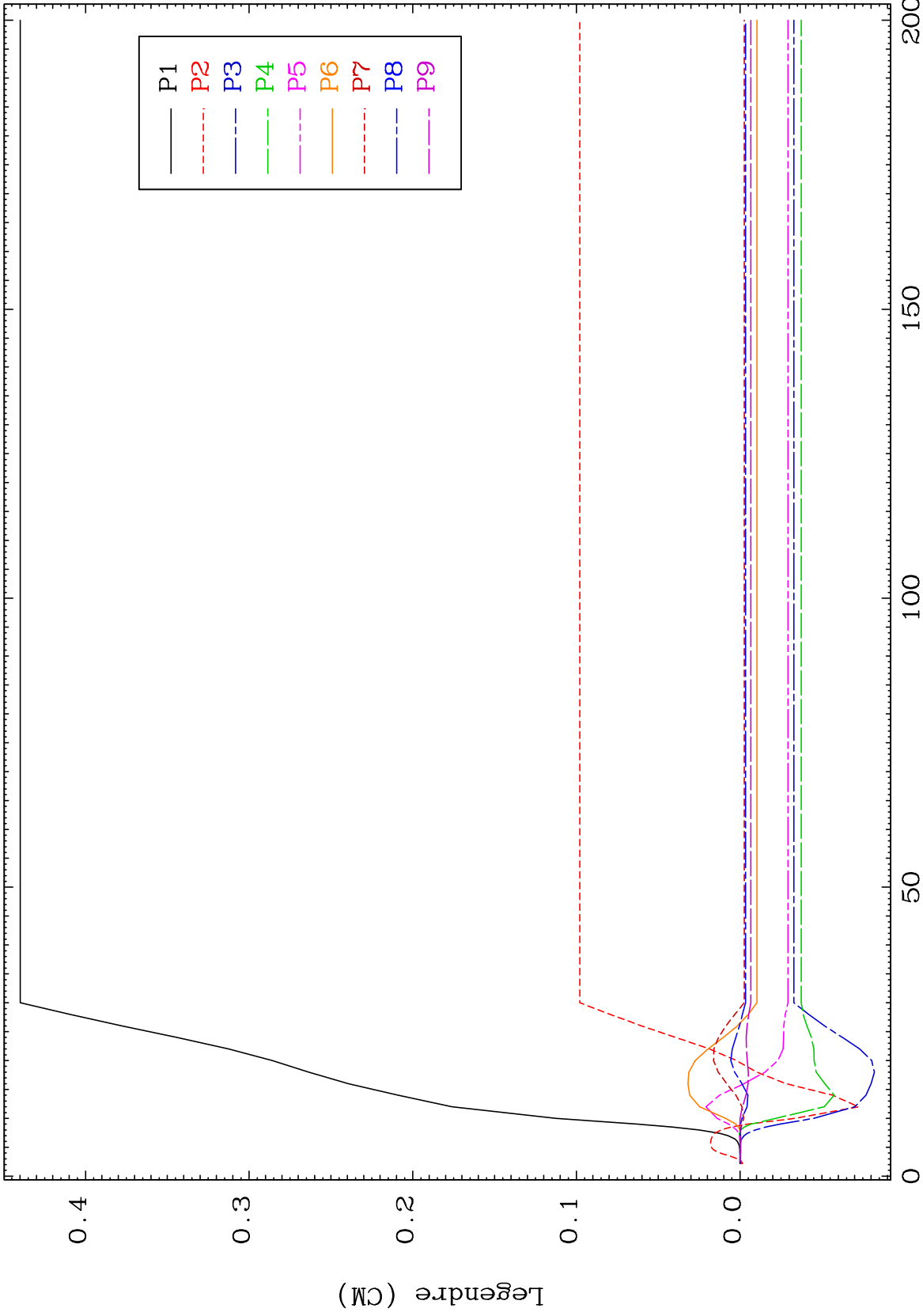
91

36-Kr-85

MAT 3646

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

36-Kr-85



92

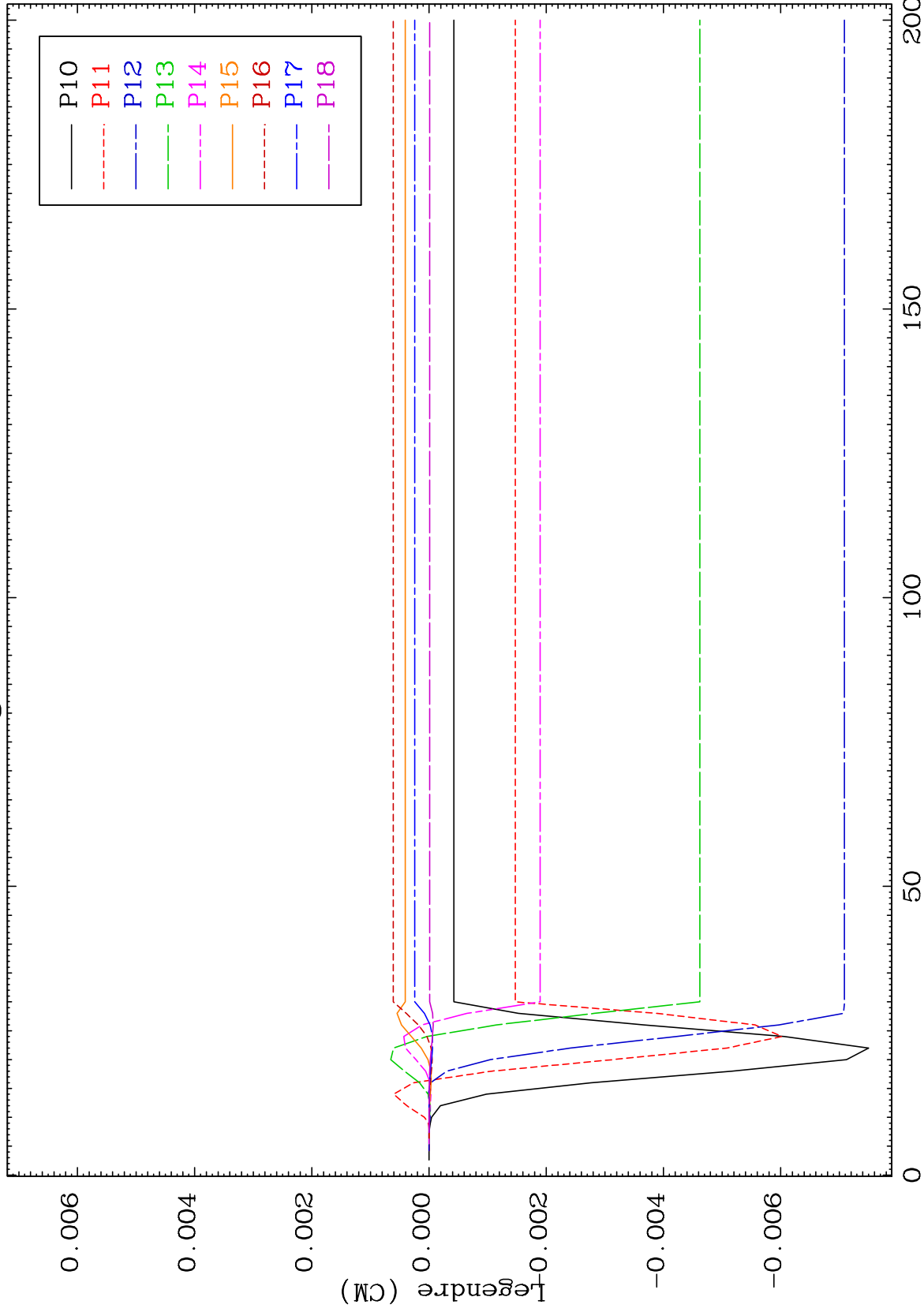
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



93

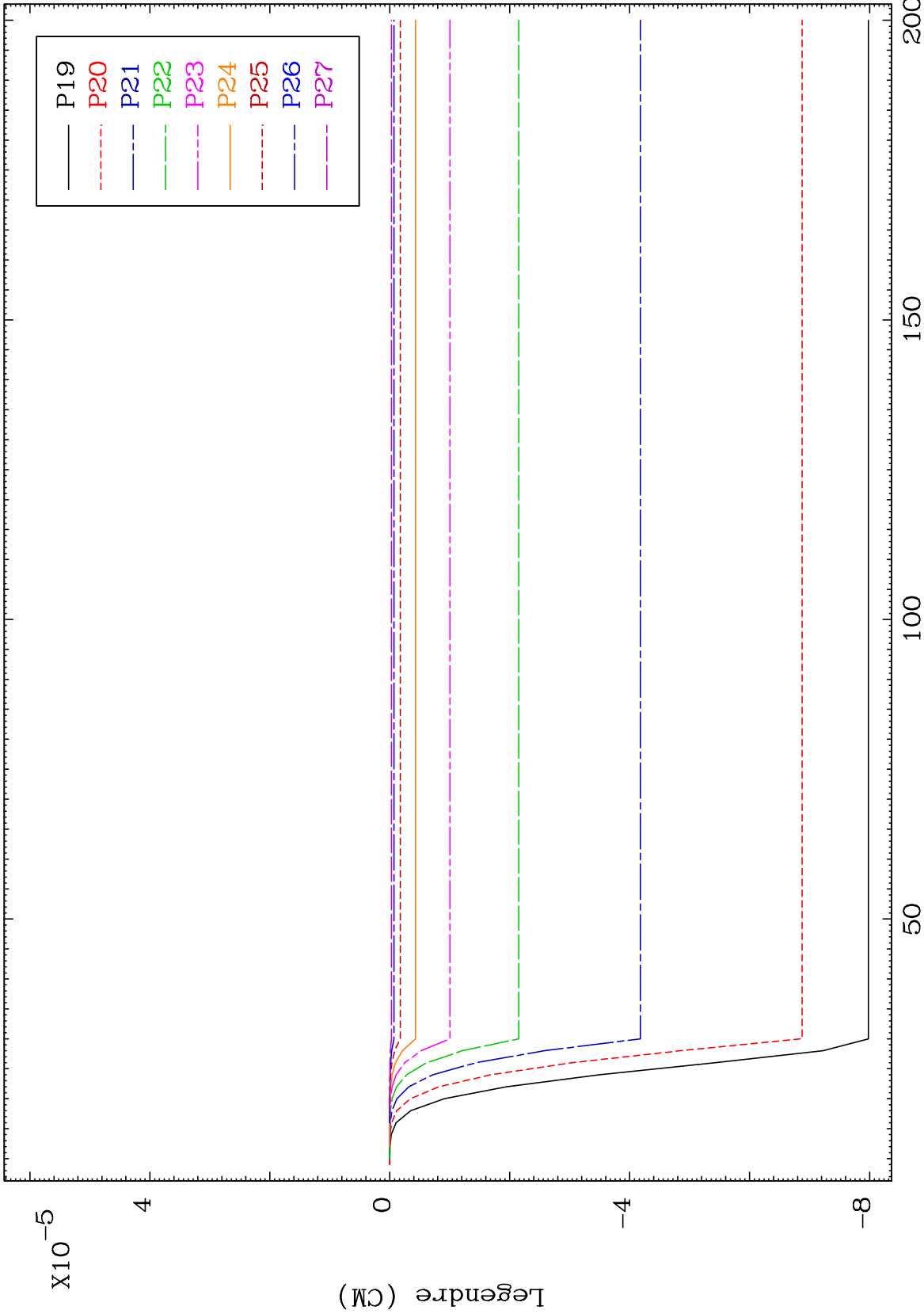
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



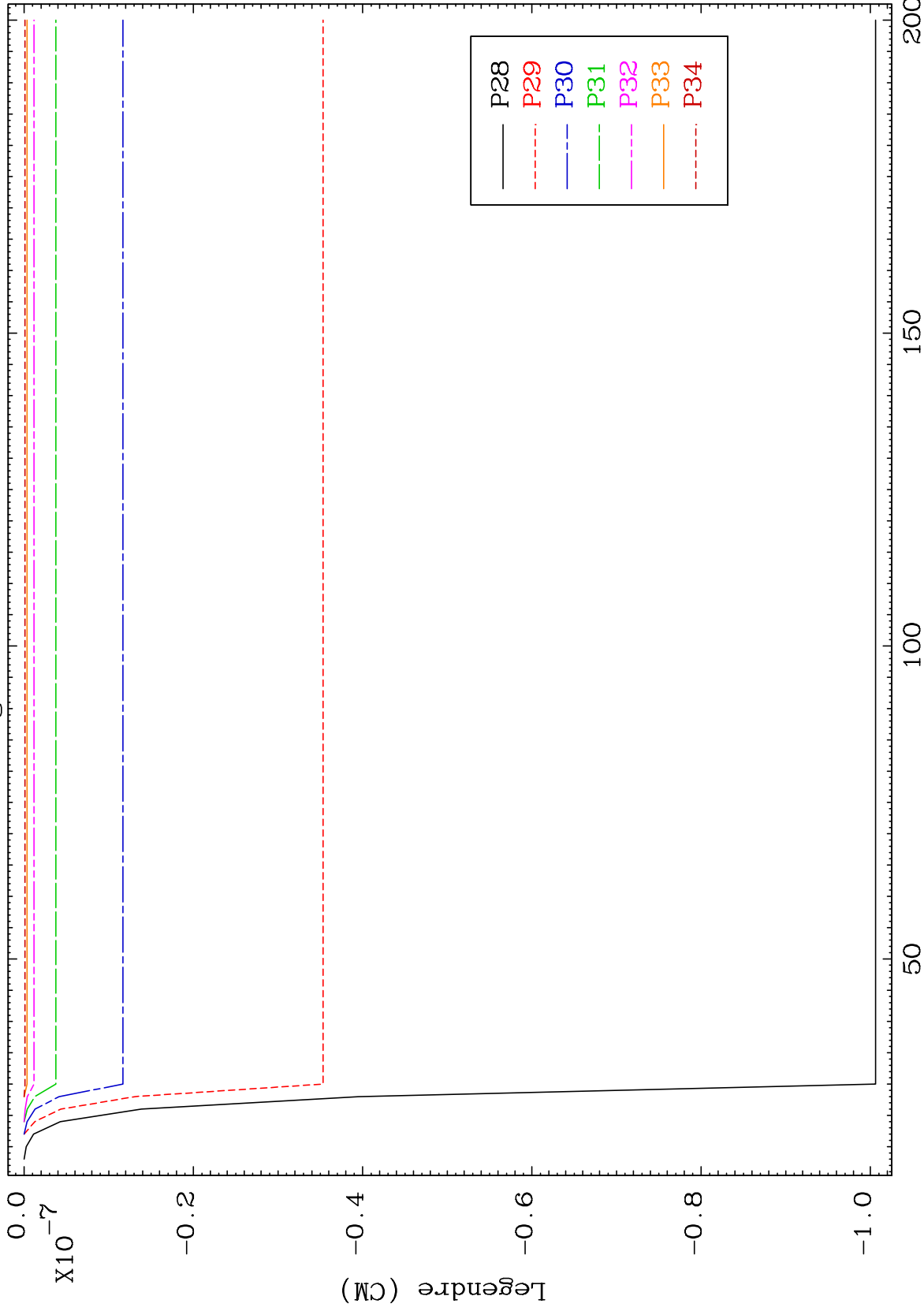
94

36-Kr-85

MAT 3646

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

36-Kr-85



95

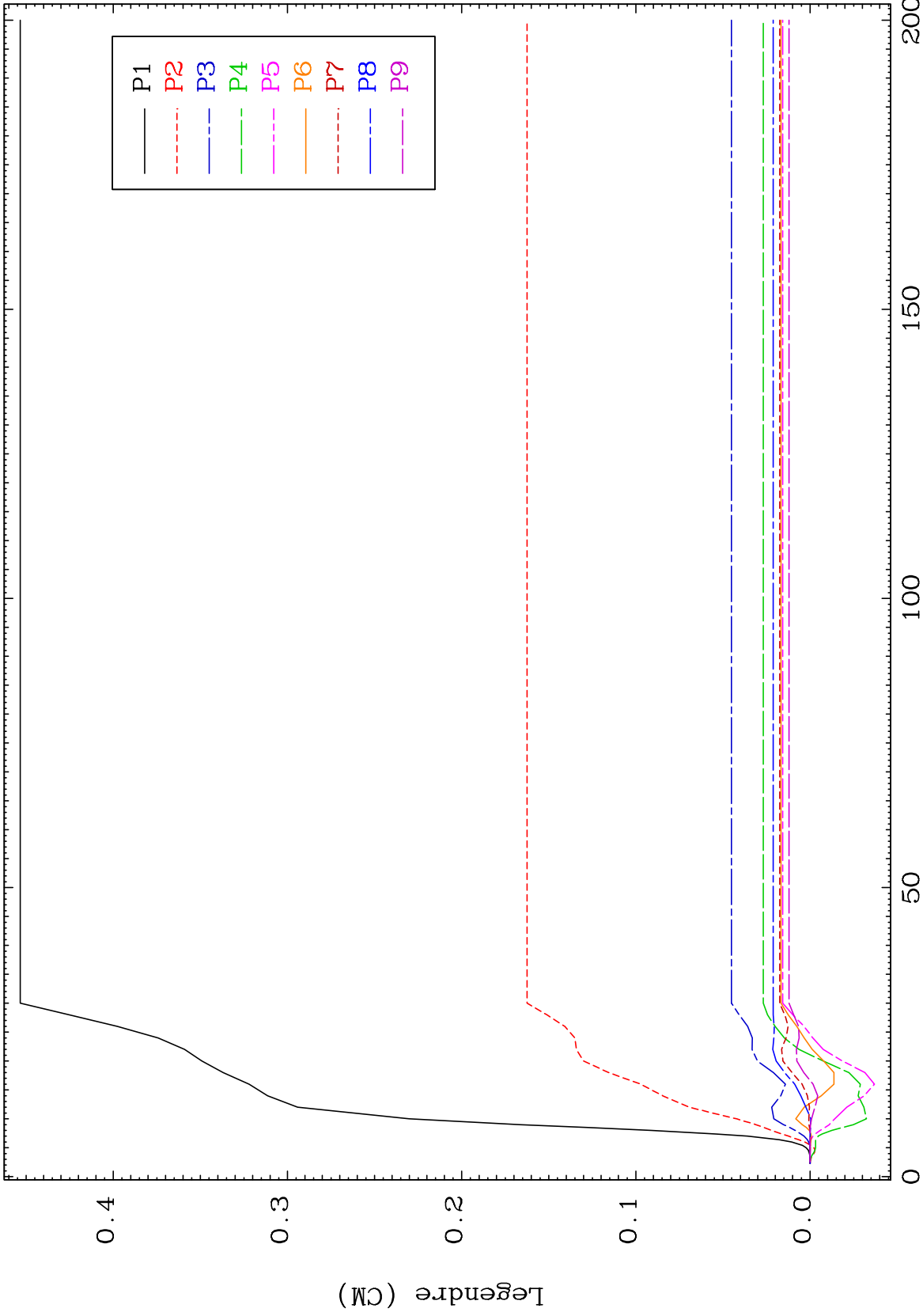
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



96

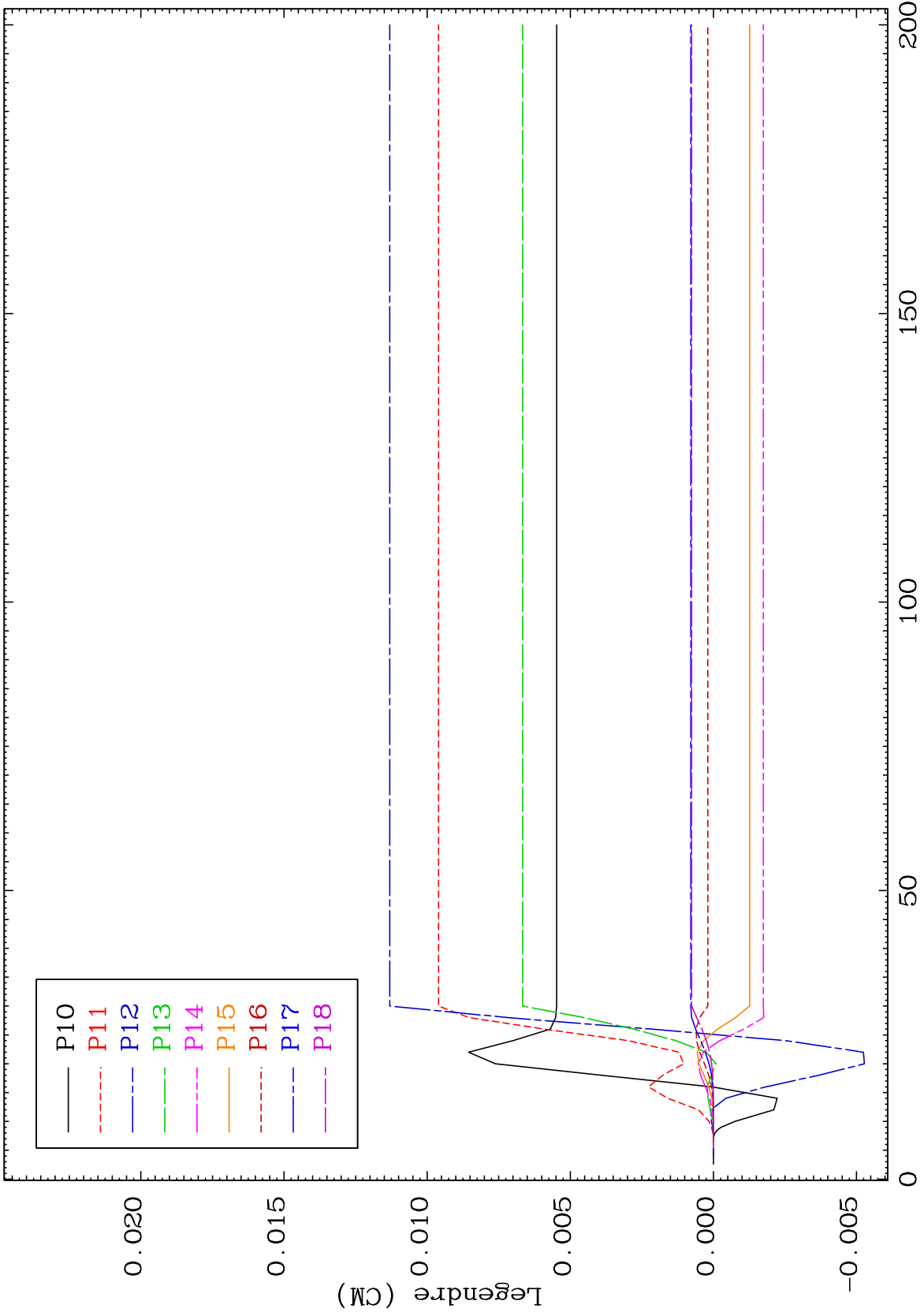
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



97

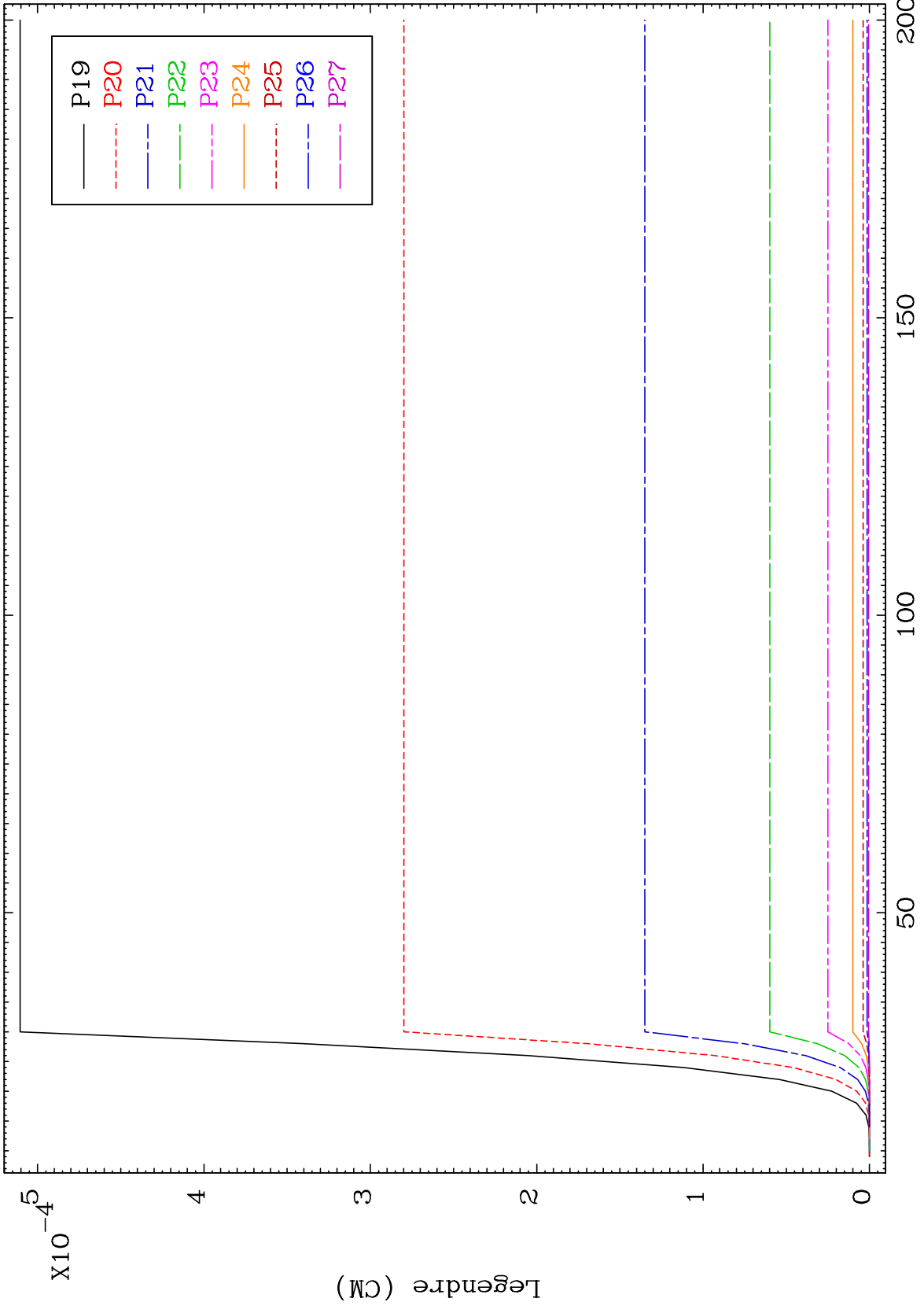
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



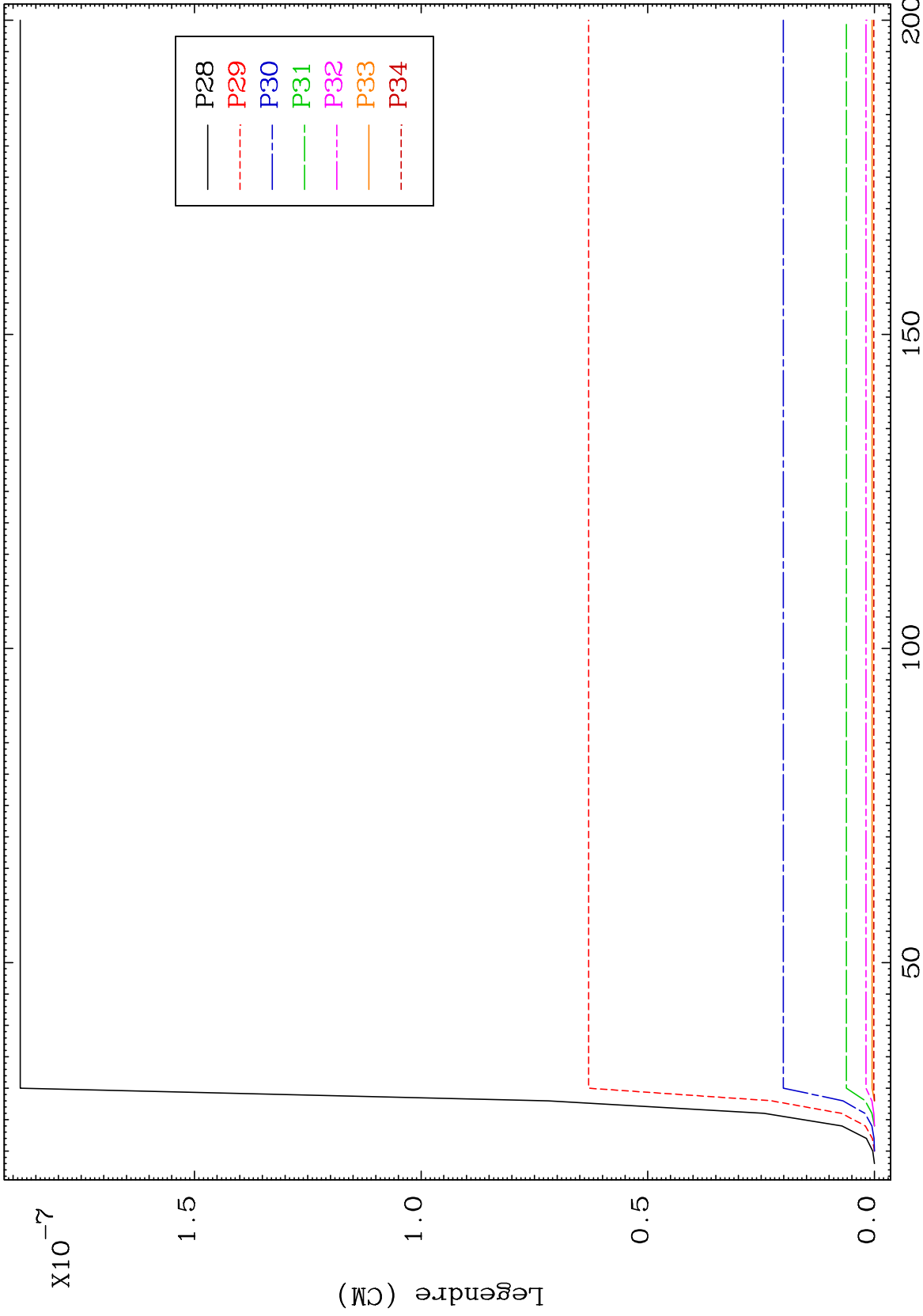
98

36-Kr-85

MAT 3646

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

36-Kr-85



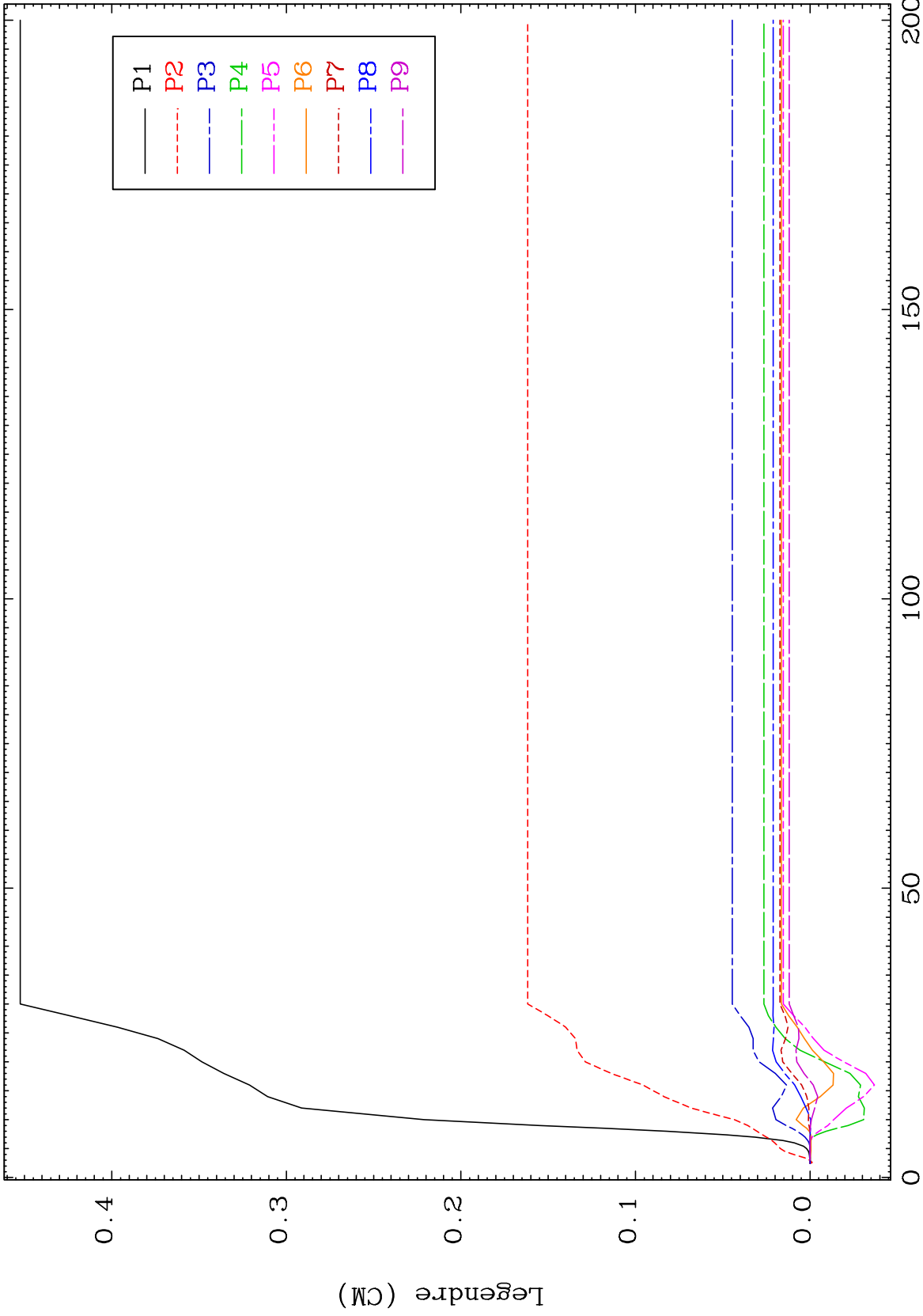
99

36-Kr-85

MAT 3646

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

36-Kr-85



36-Kr-85

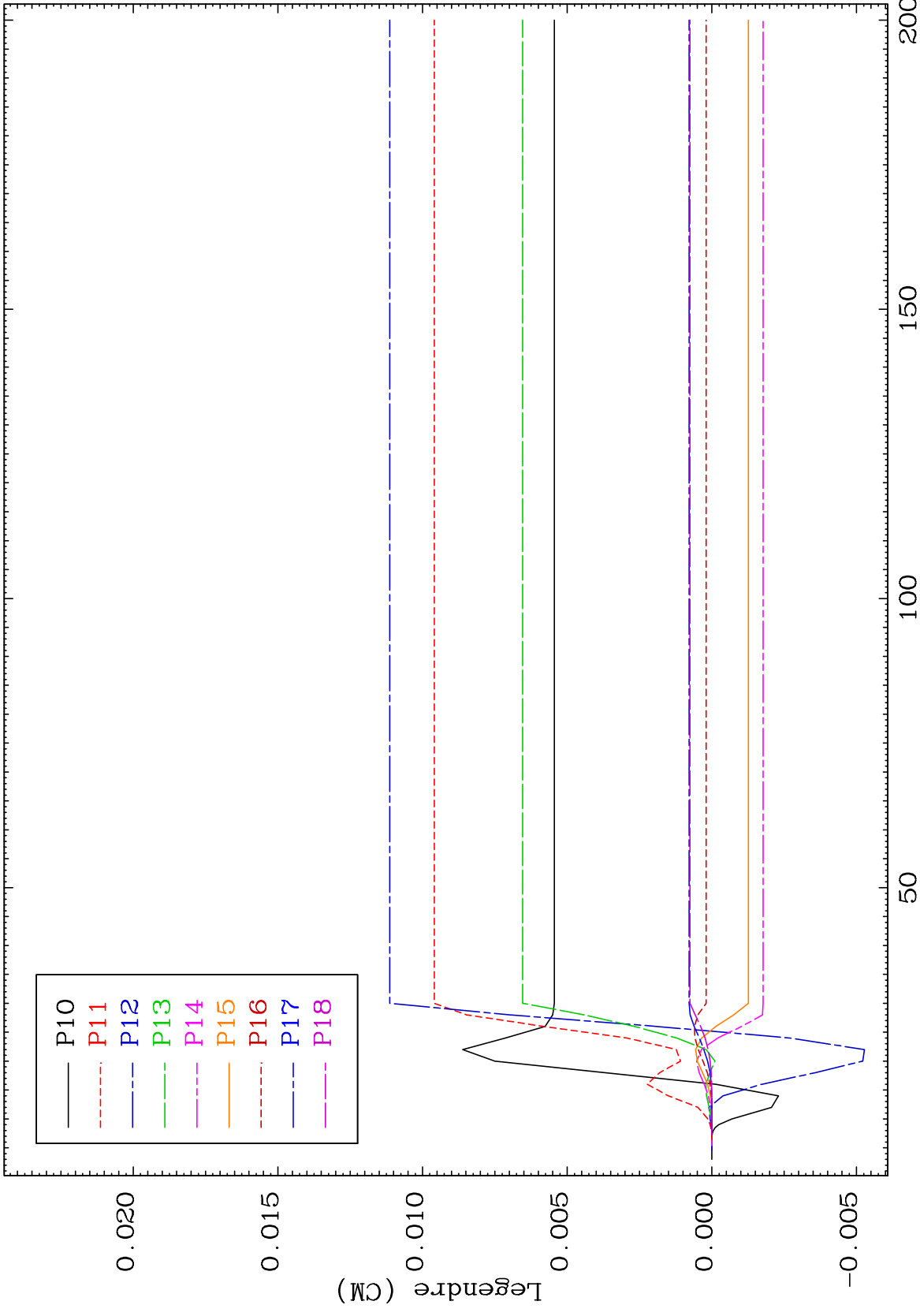
Incident Energy (MeV)

100

MAT 3646

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

36-Kr-85



101

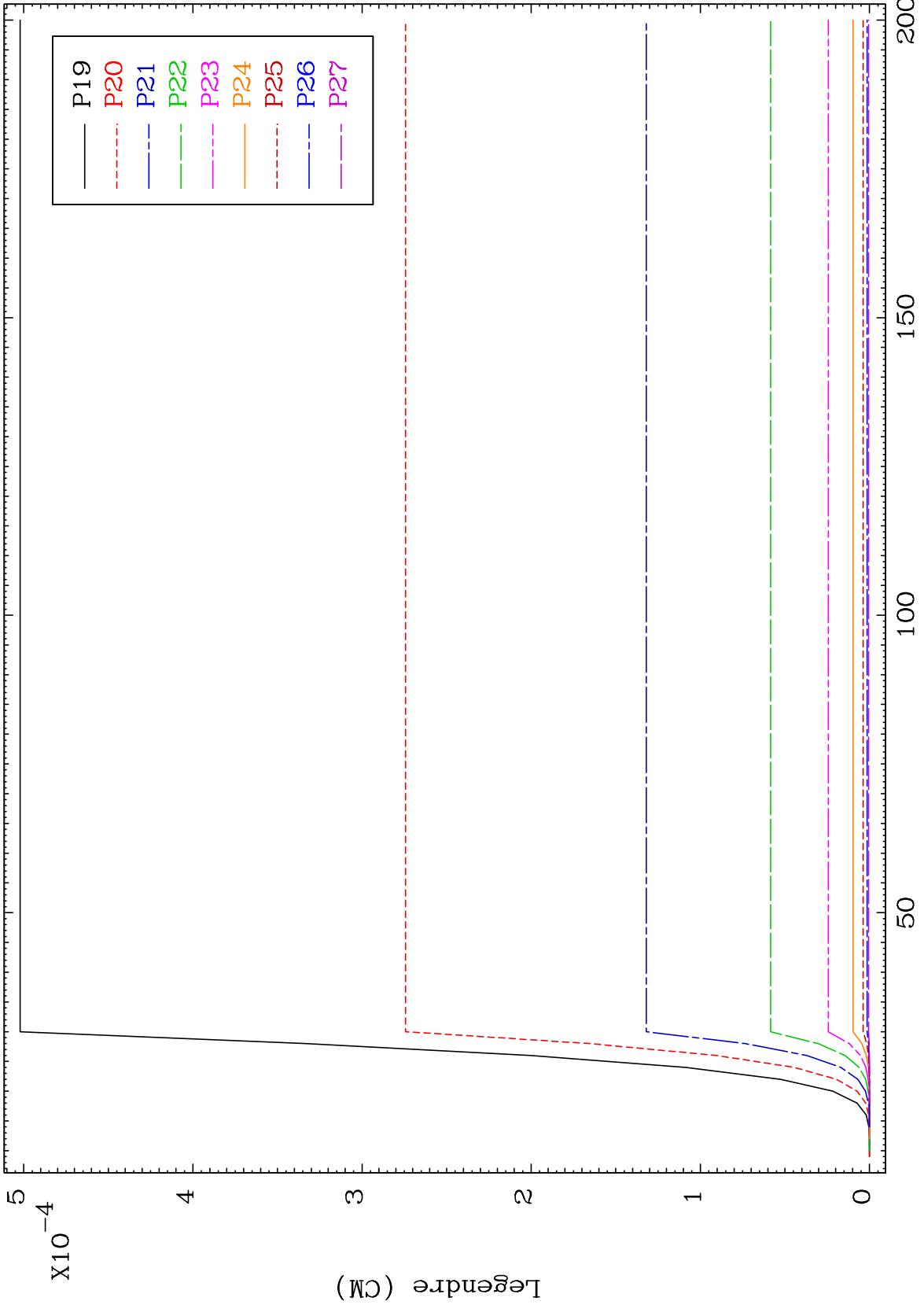
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



102

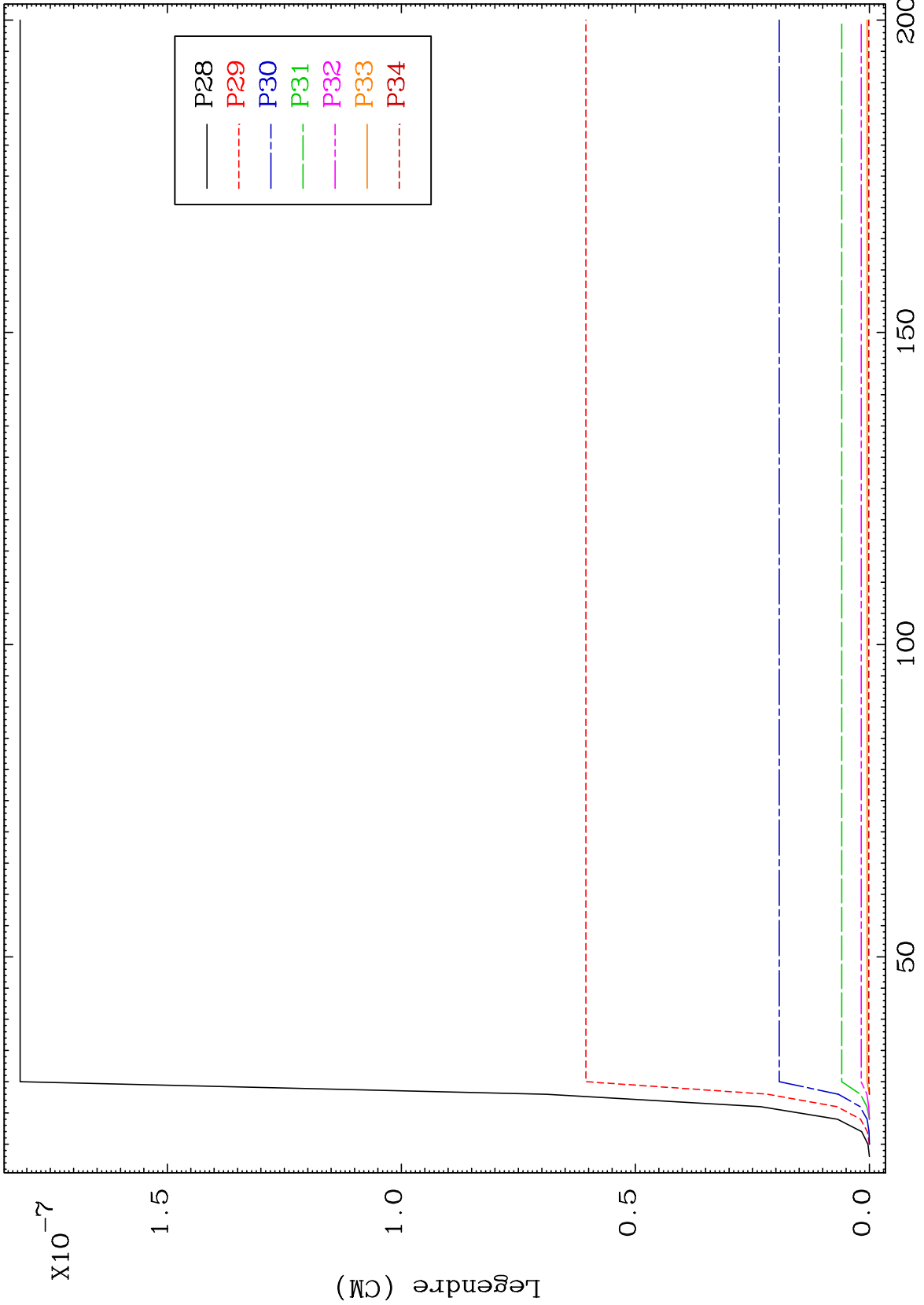
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



103

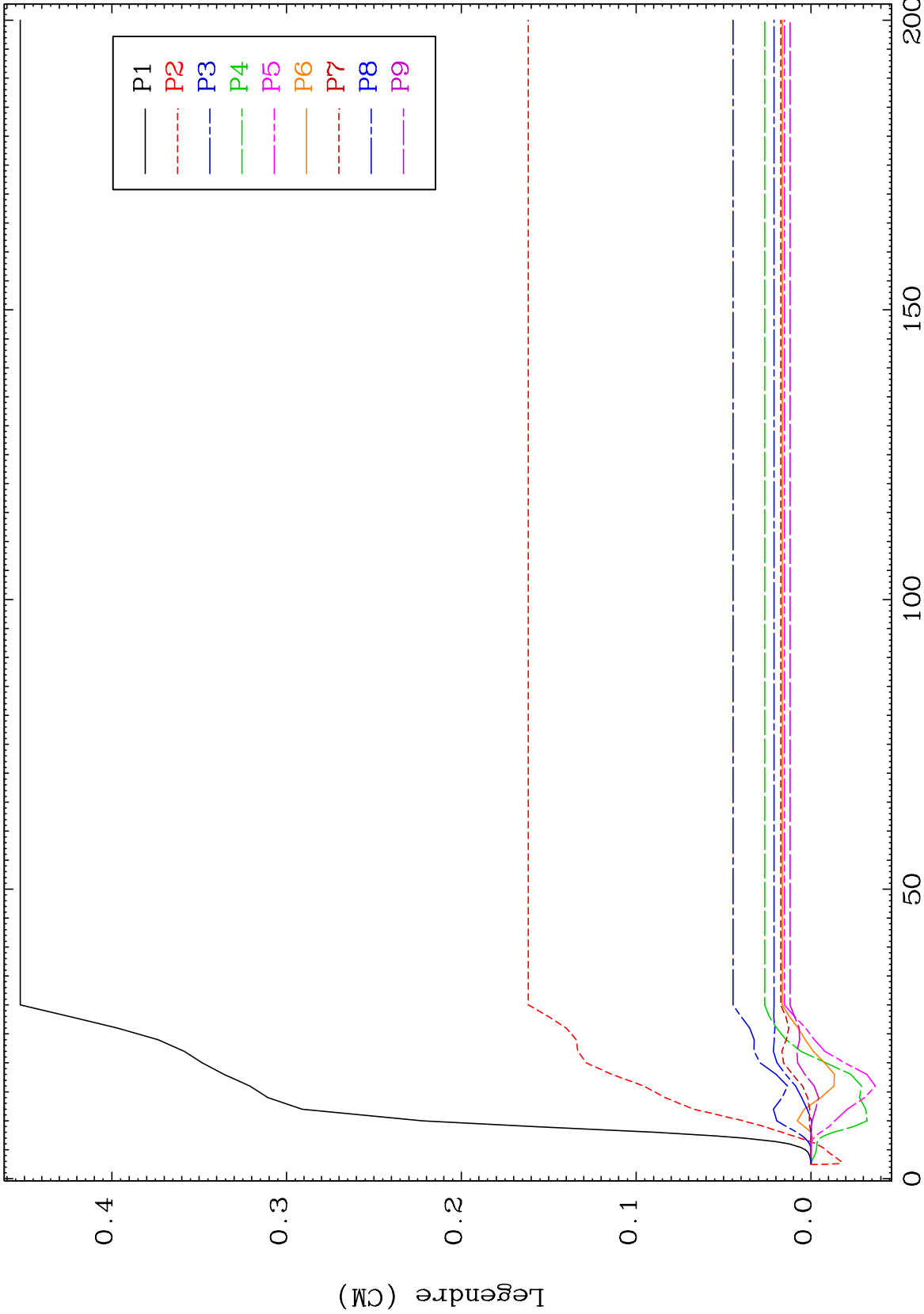
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



104

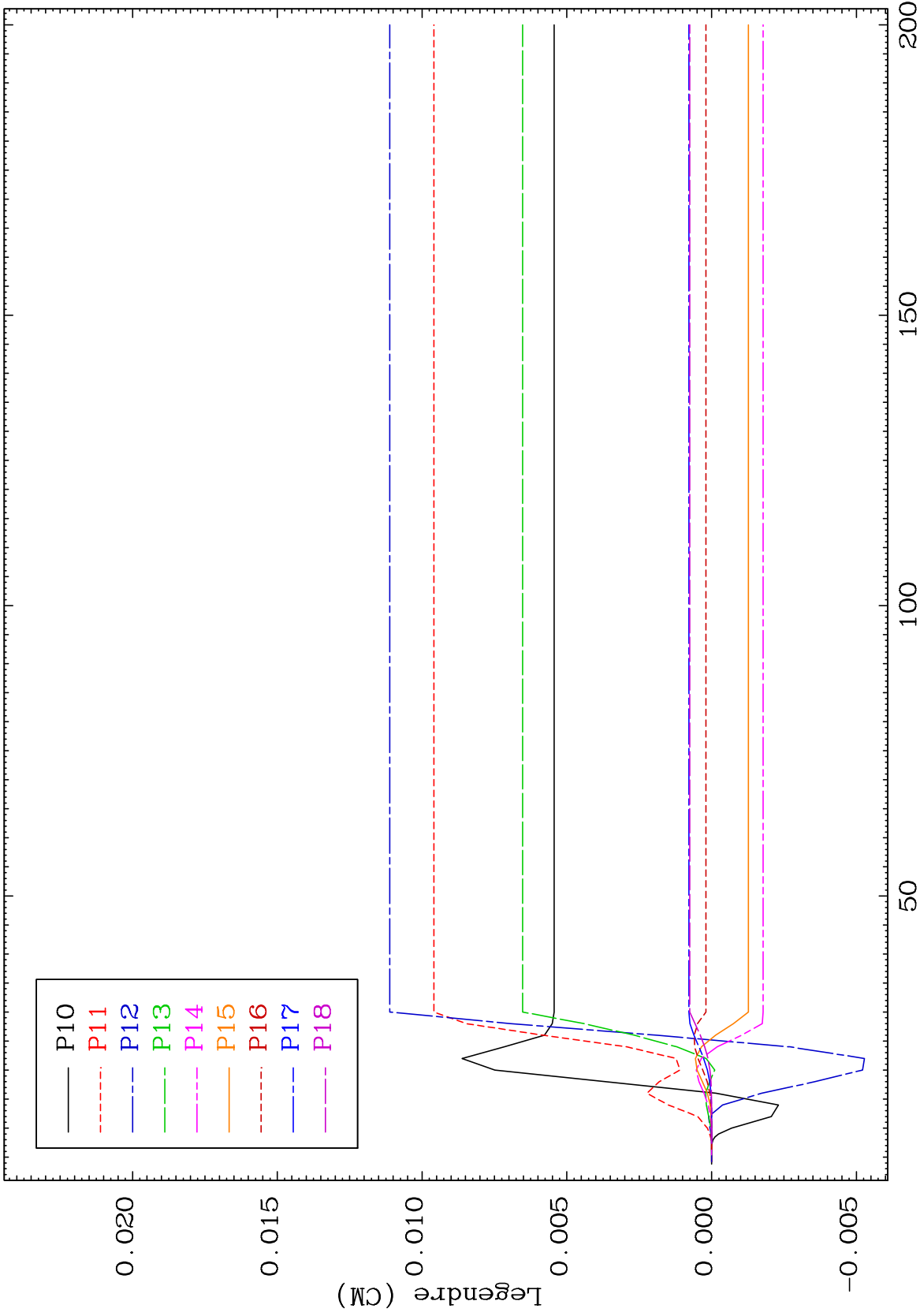
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



105

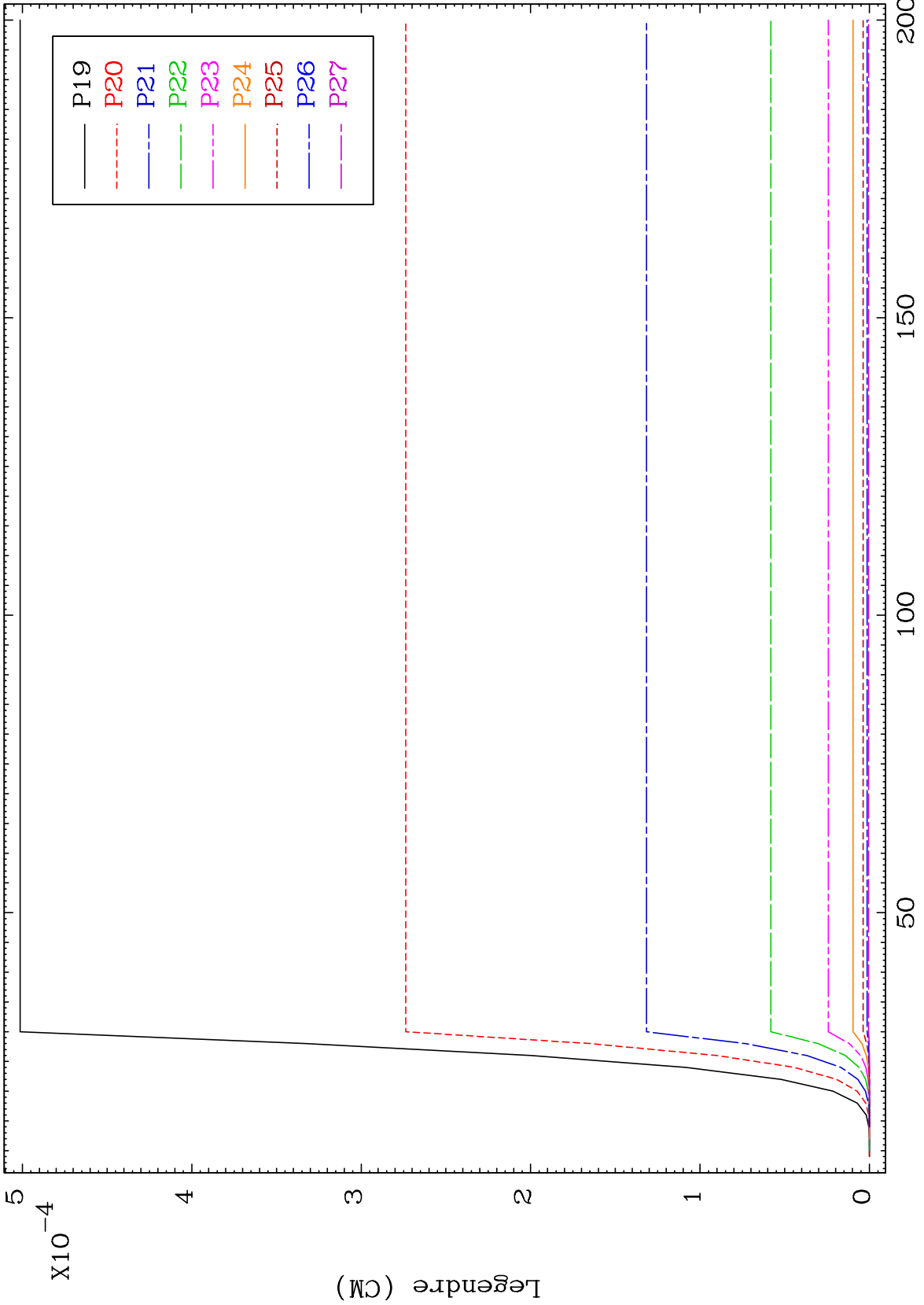
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



106

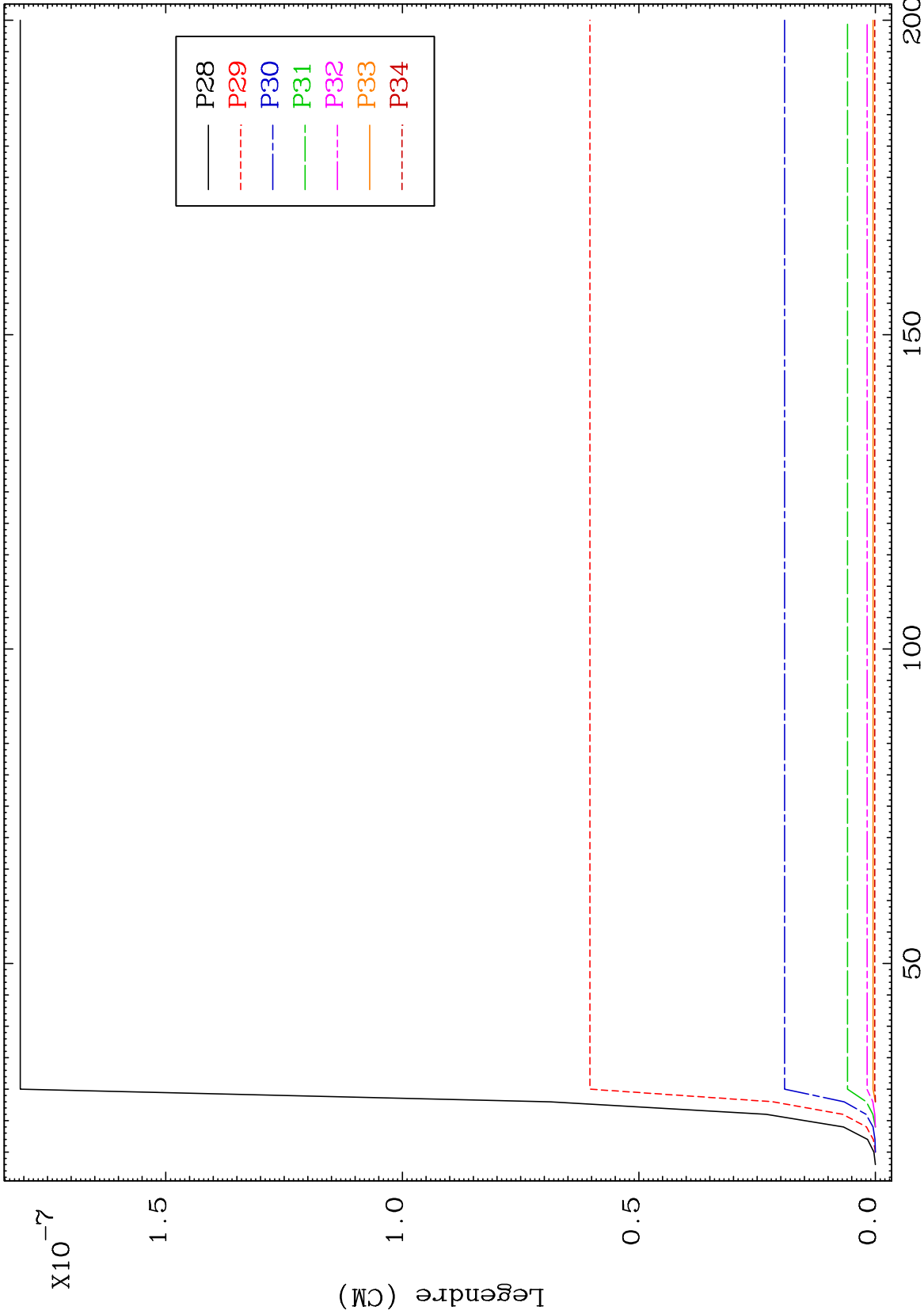
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



107

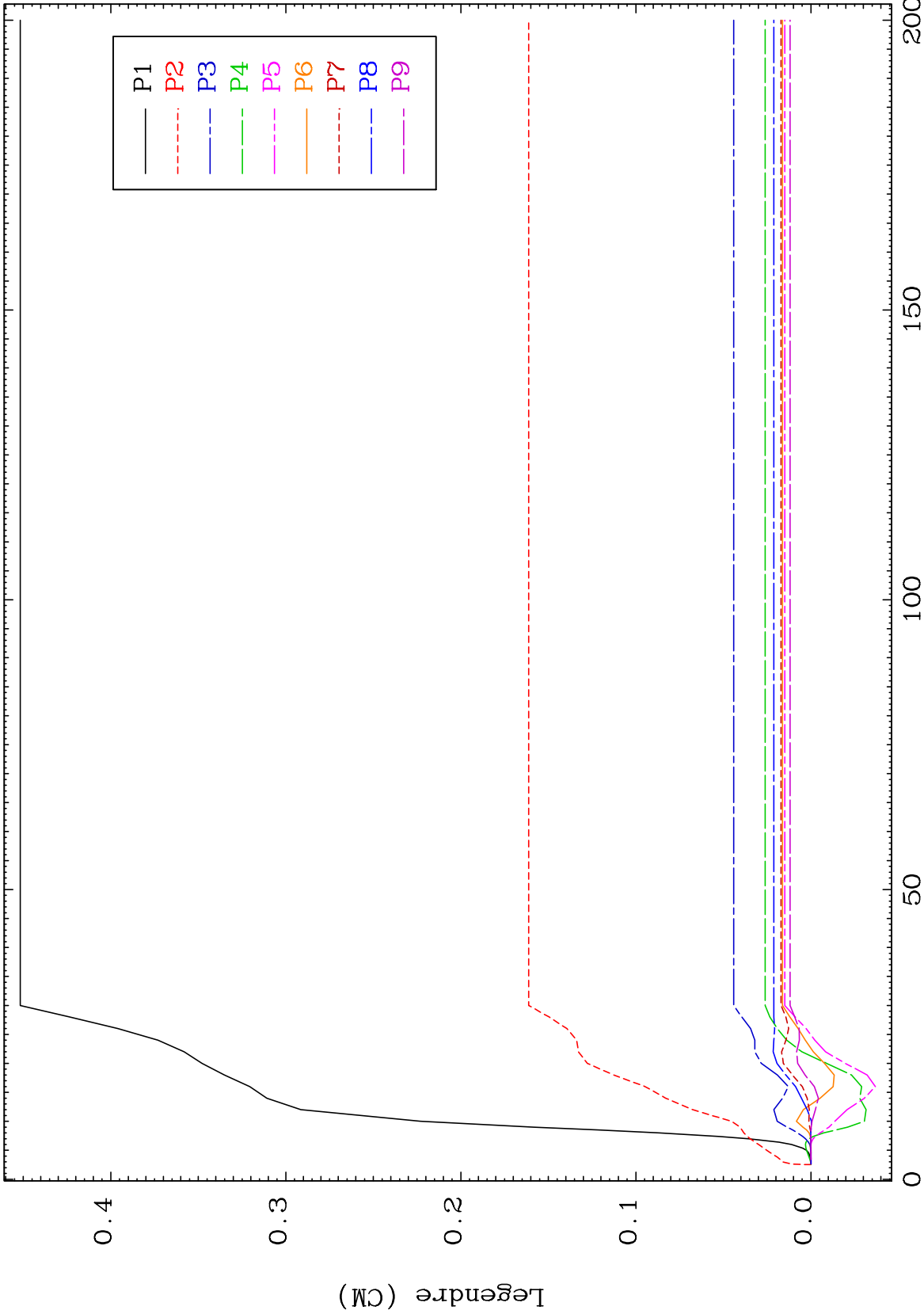
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



108

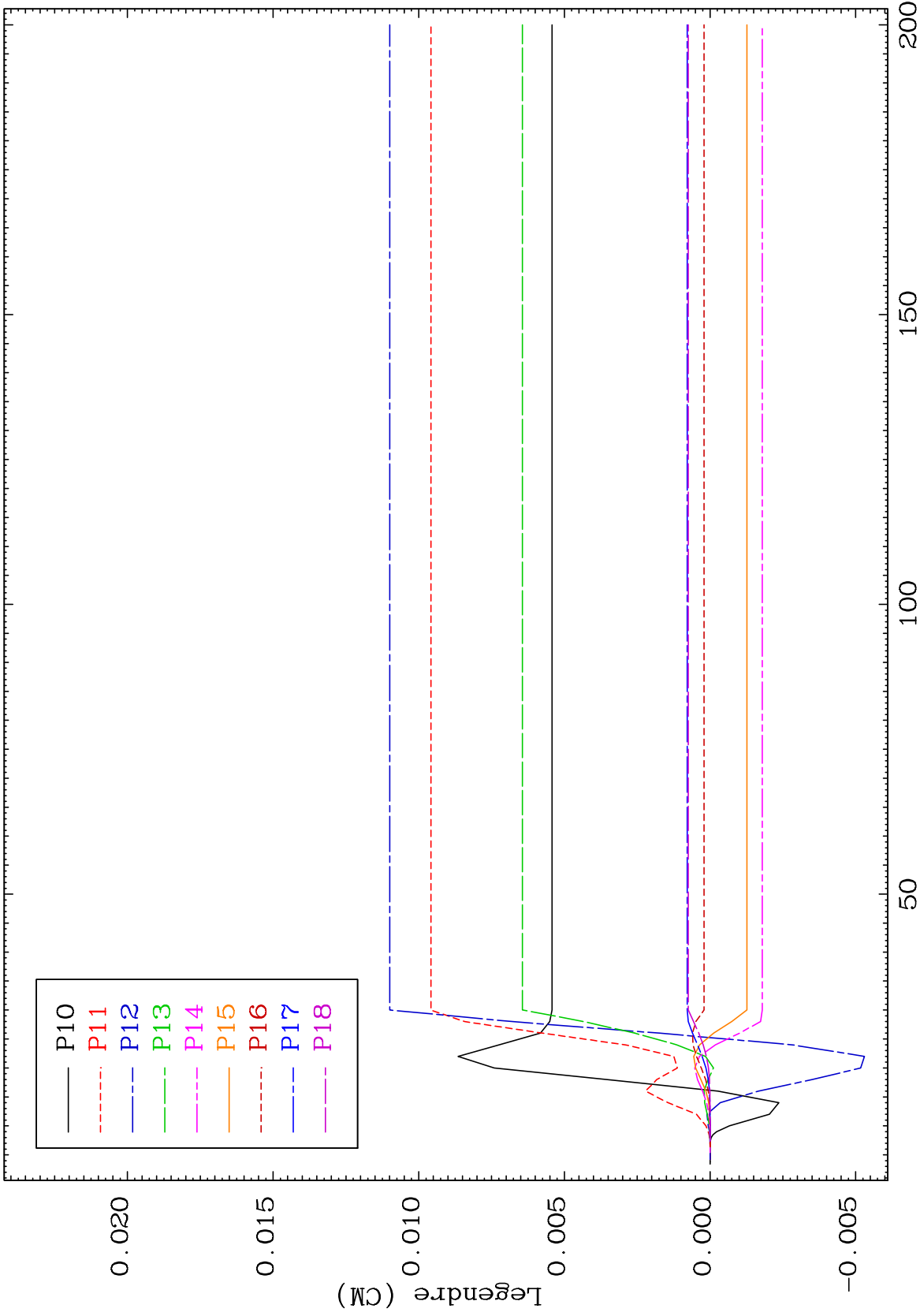
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



109

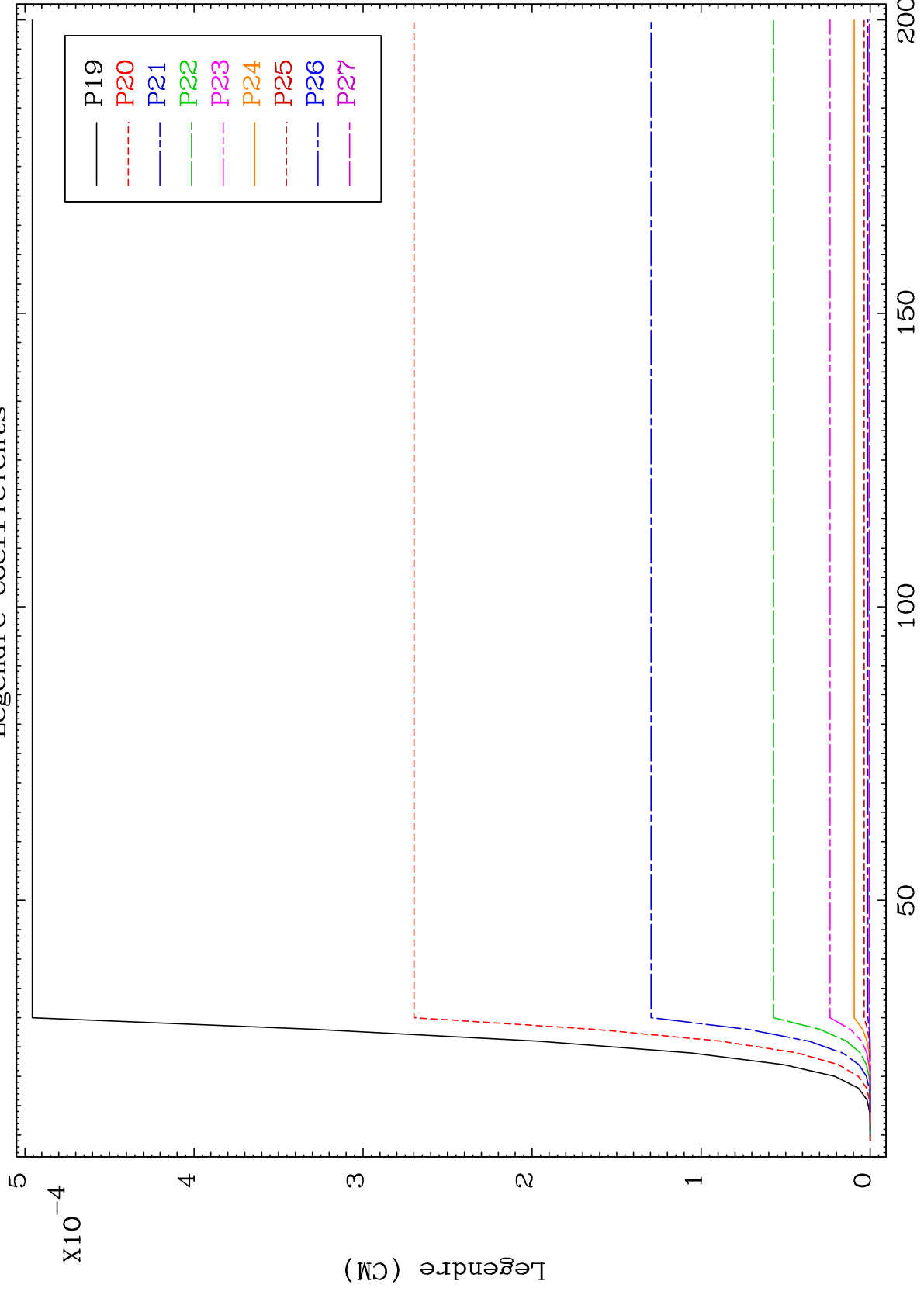
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



110

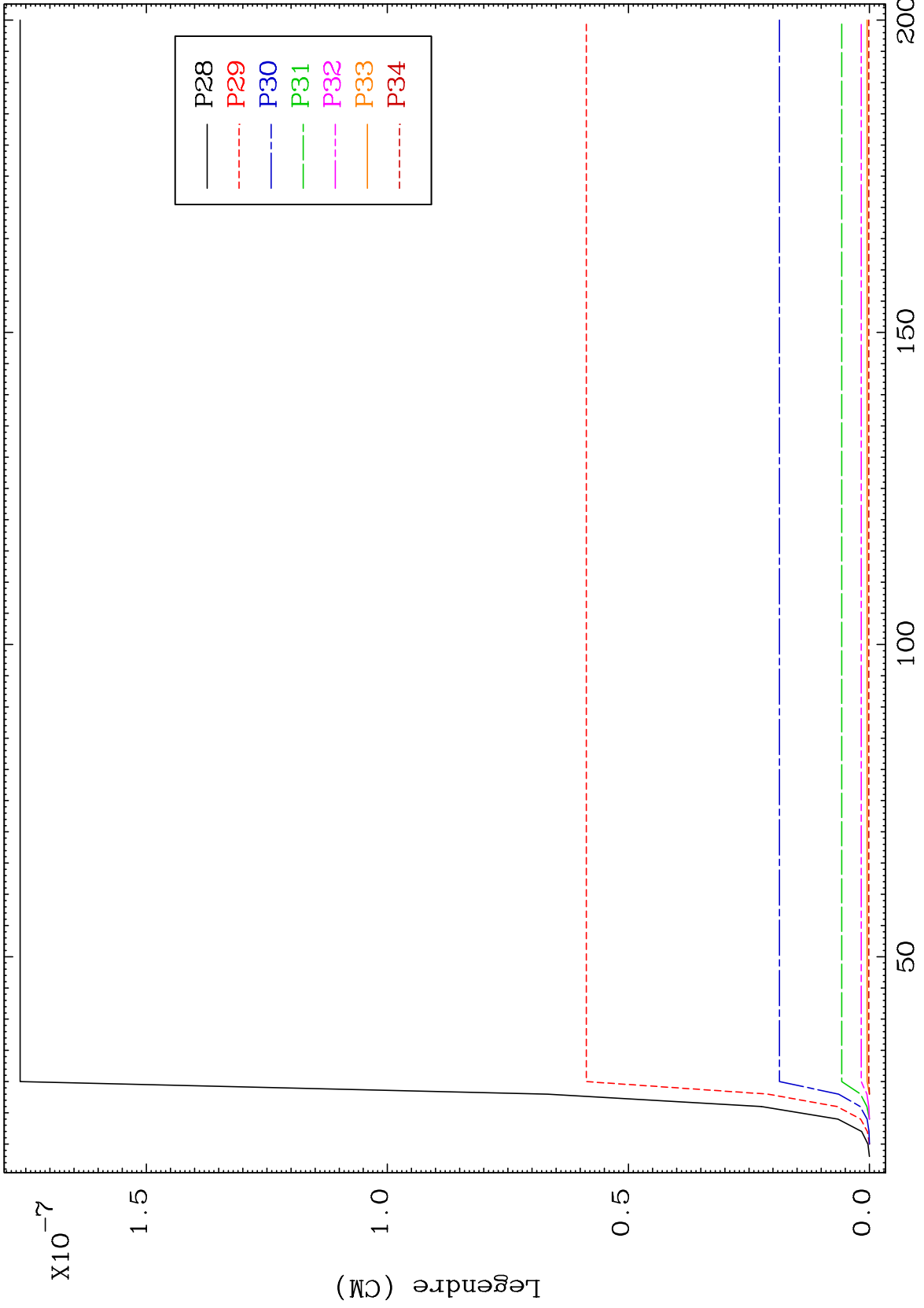
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



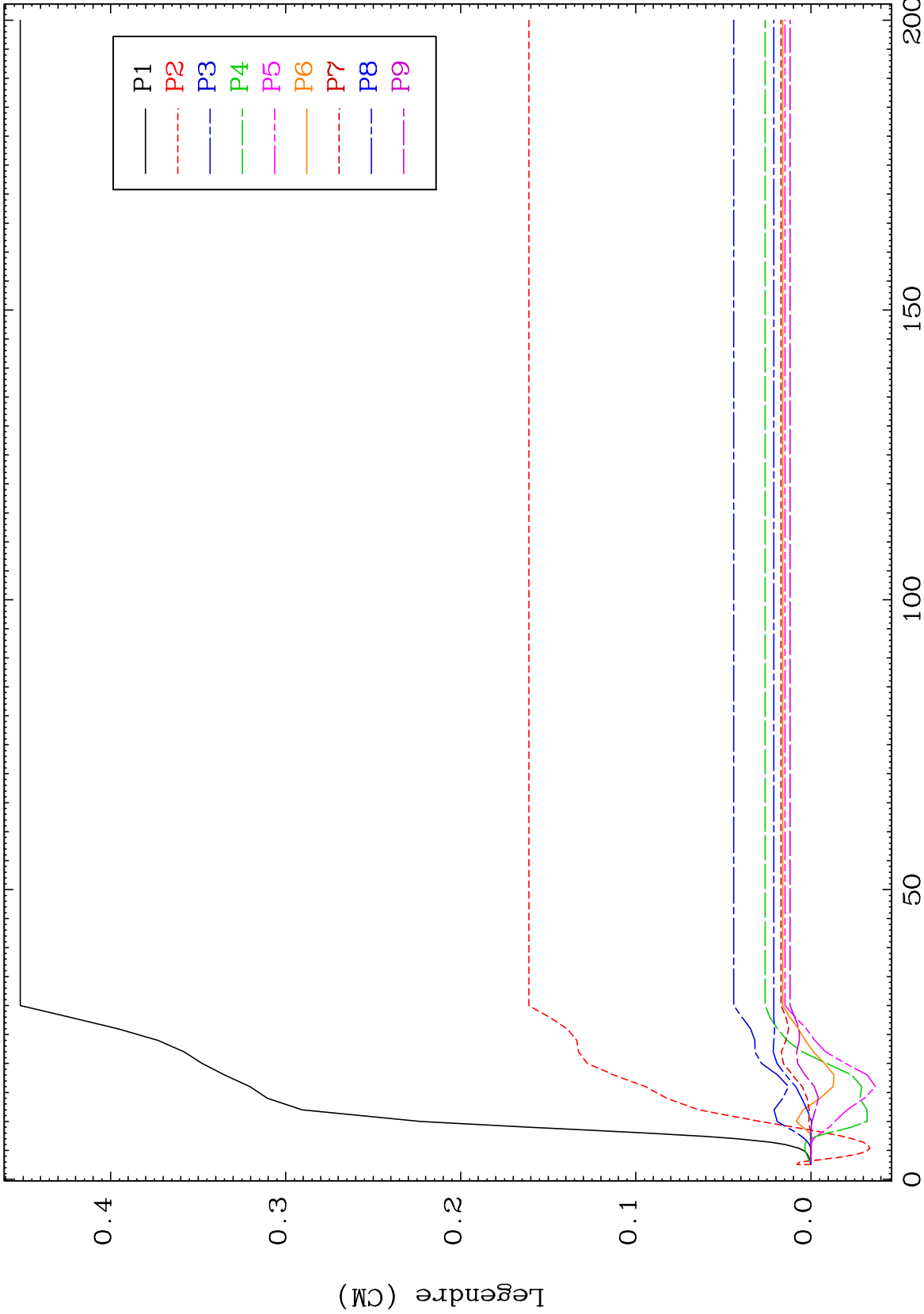
111

36-Kr-85

MAT 3646

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

36-Kr-85



112

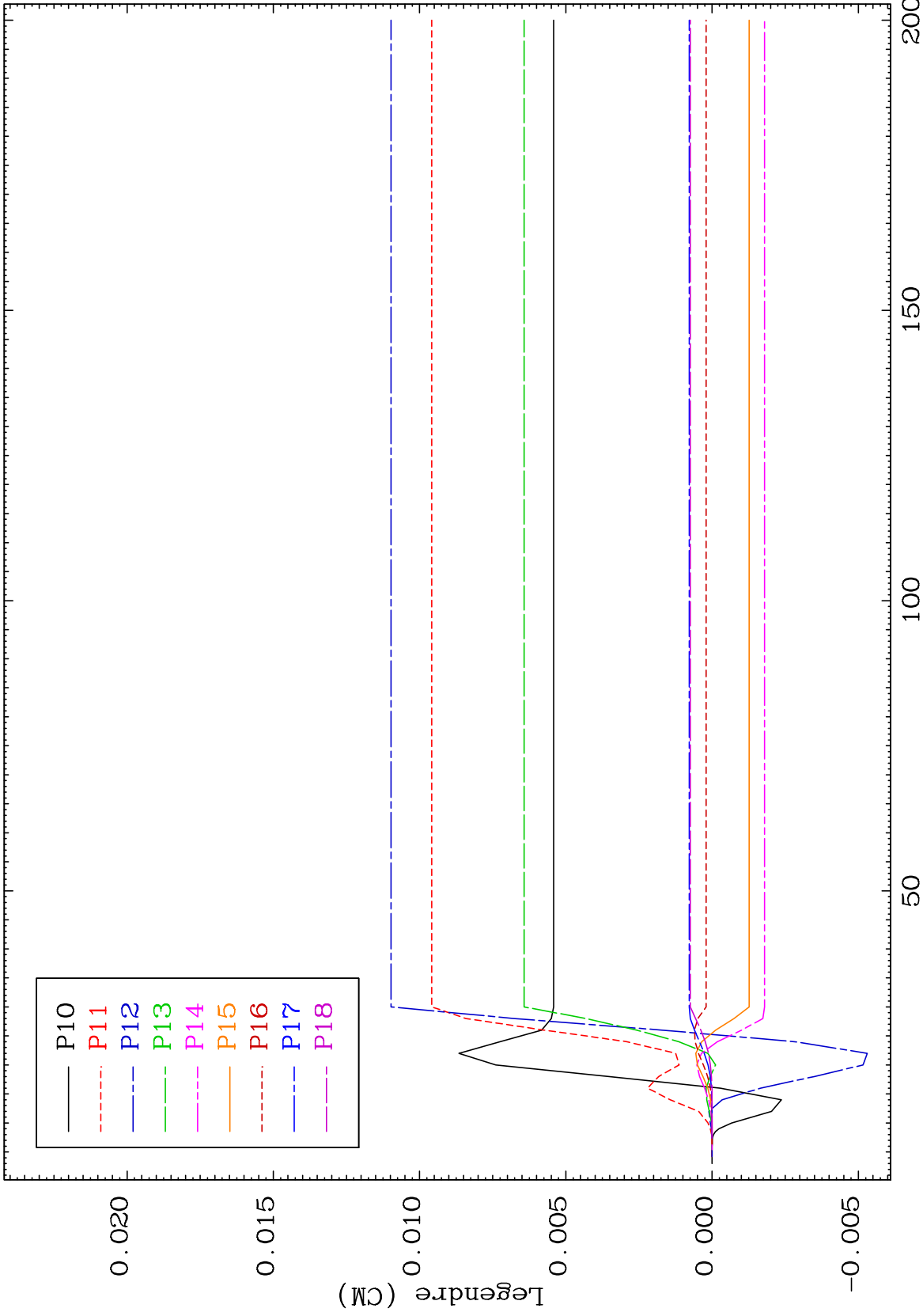
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

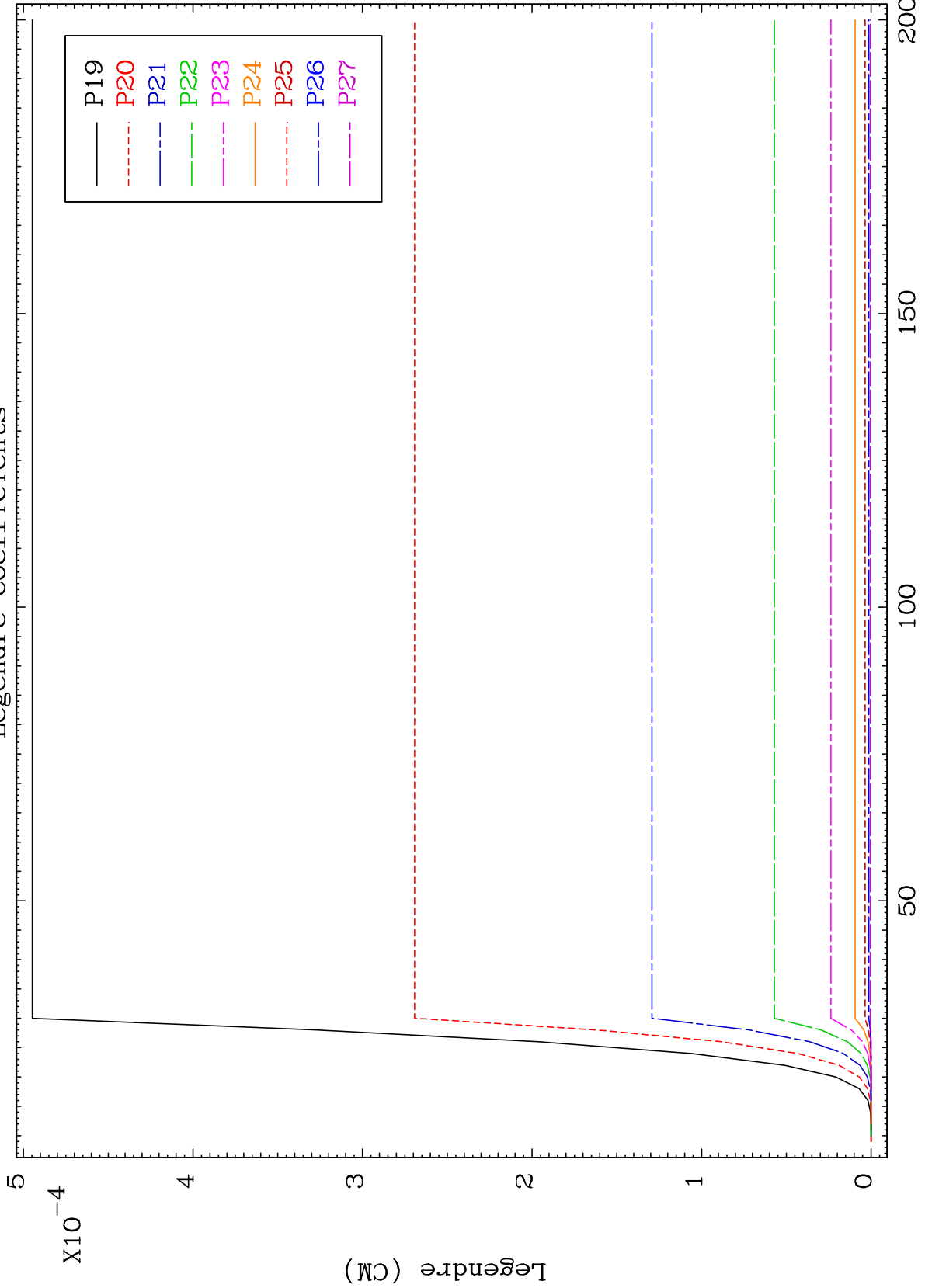
36-Kr-85



MAT 3646

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

36-Kr-85



114

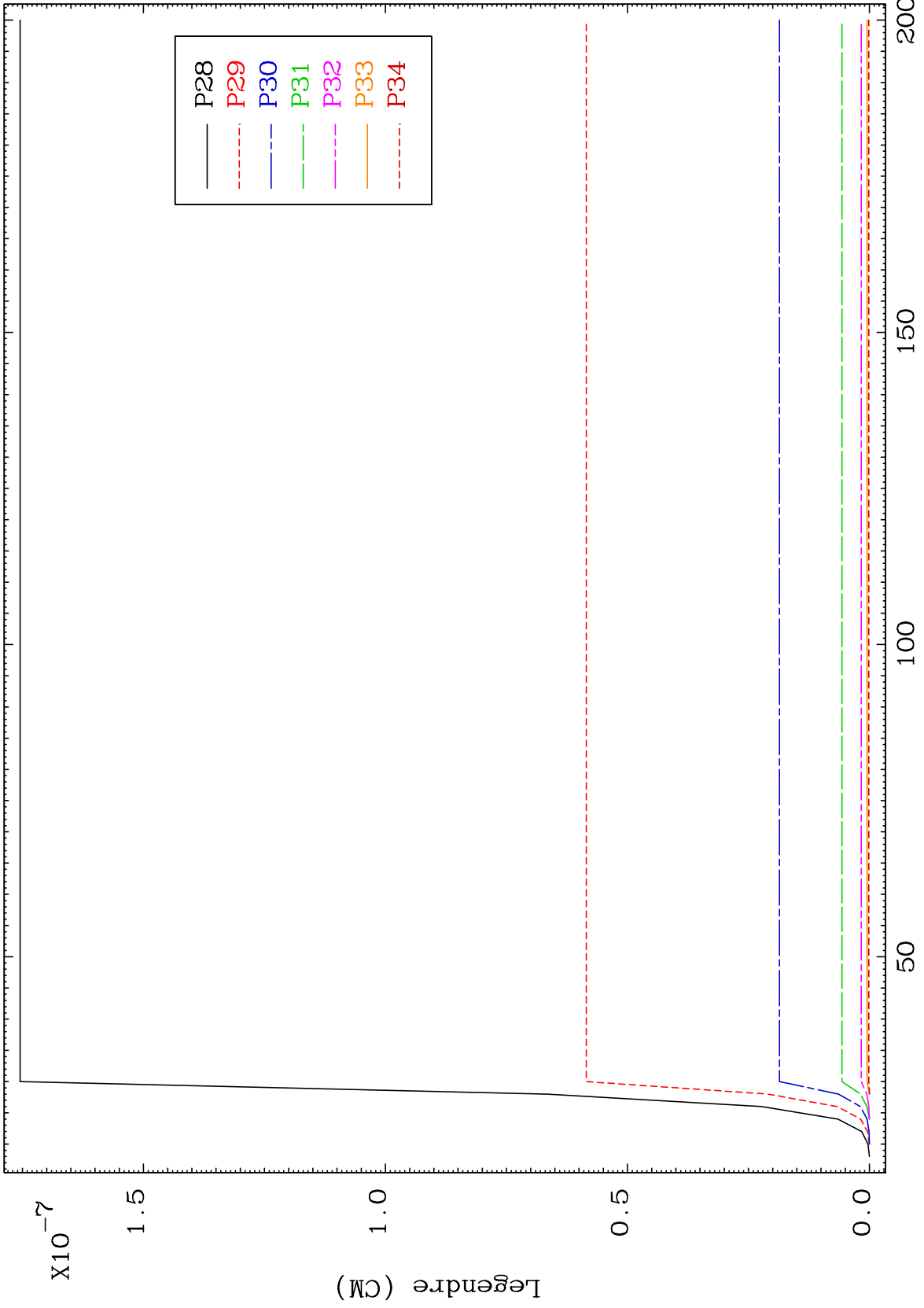
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



115

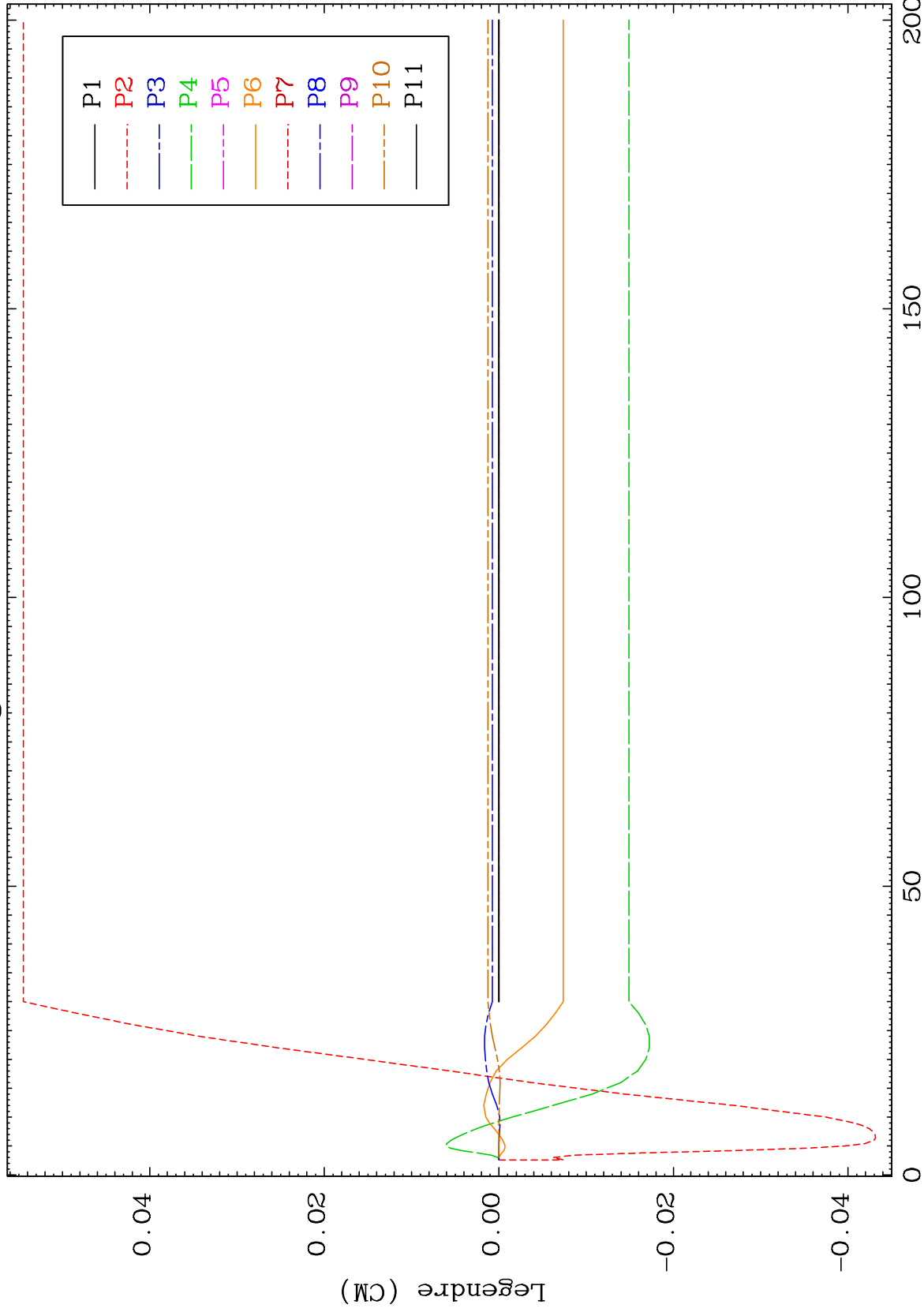
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



116

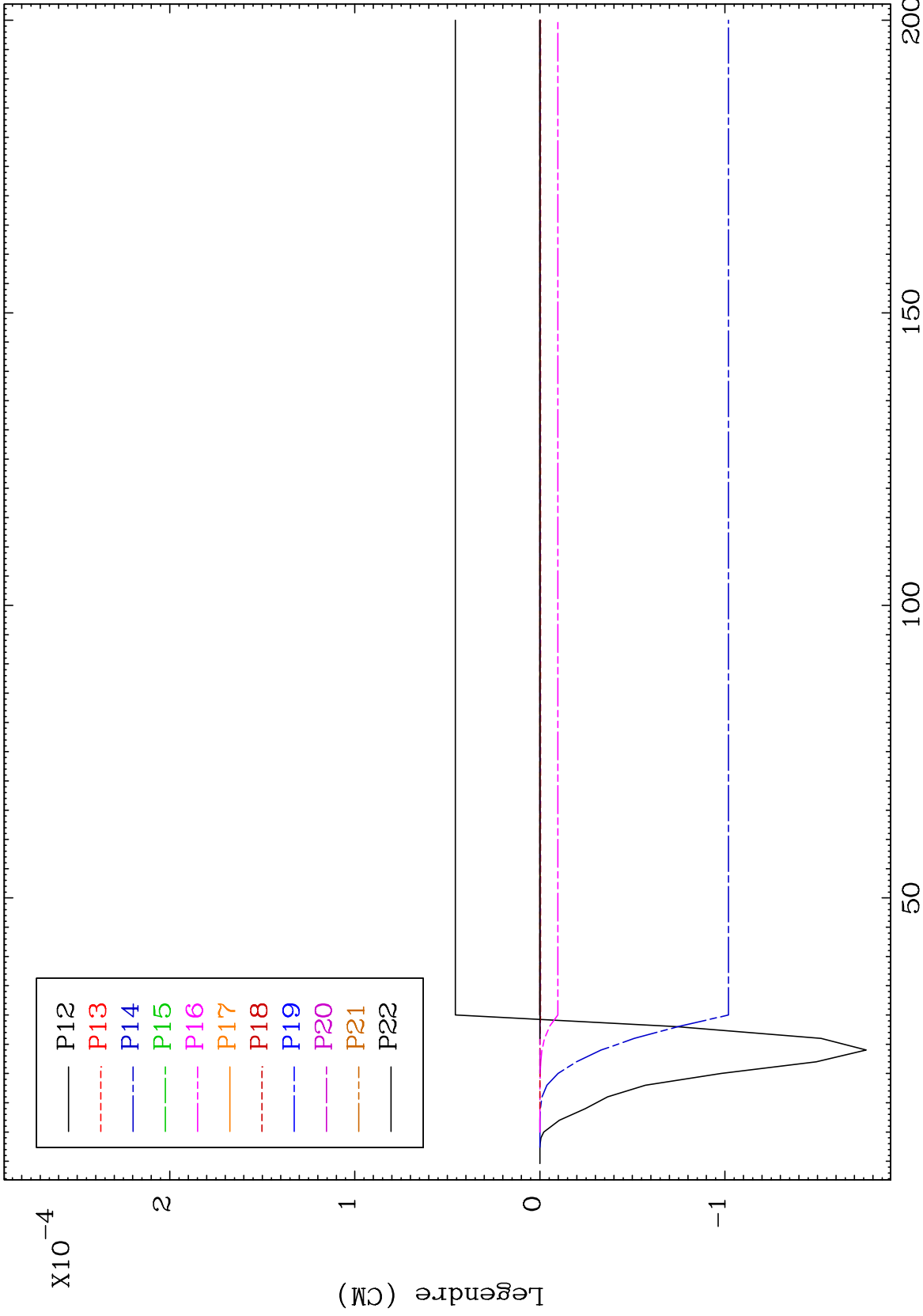
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



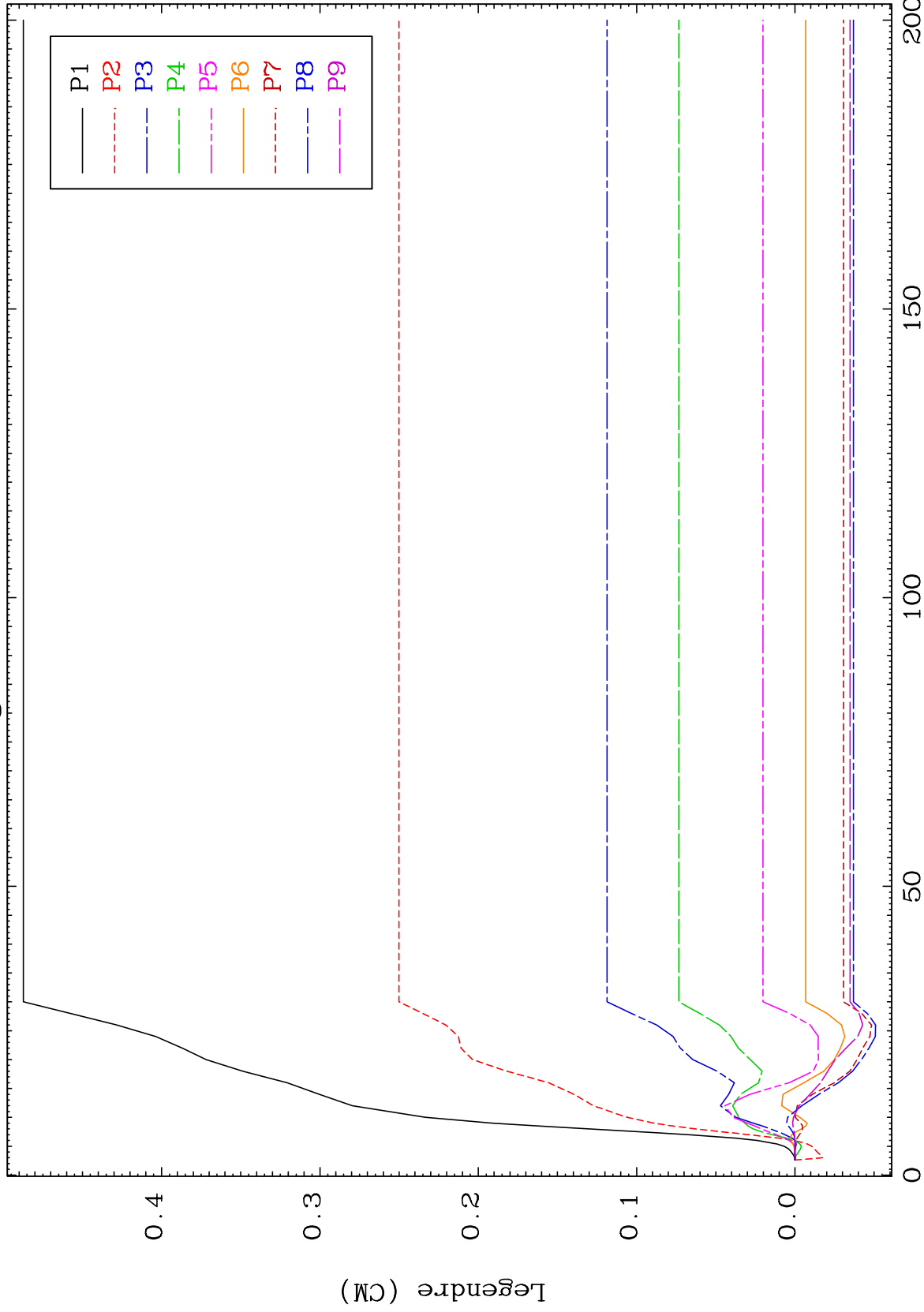
117

36-Kr-85

MAT 3646

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

36-Kr-85



118

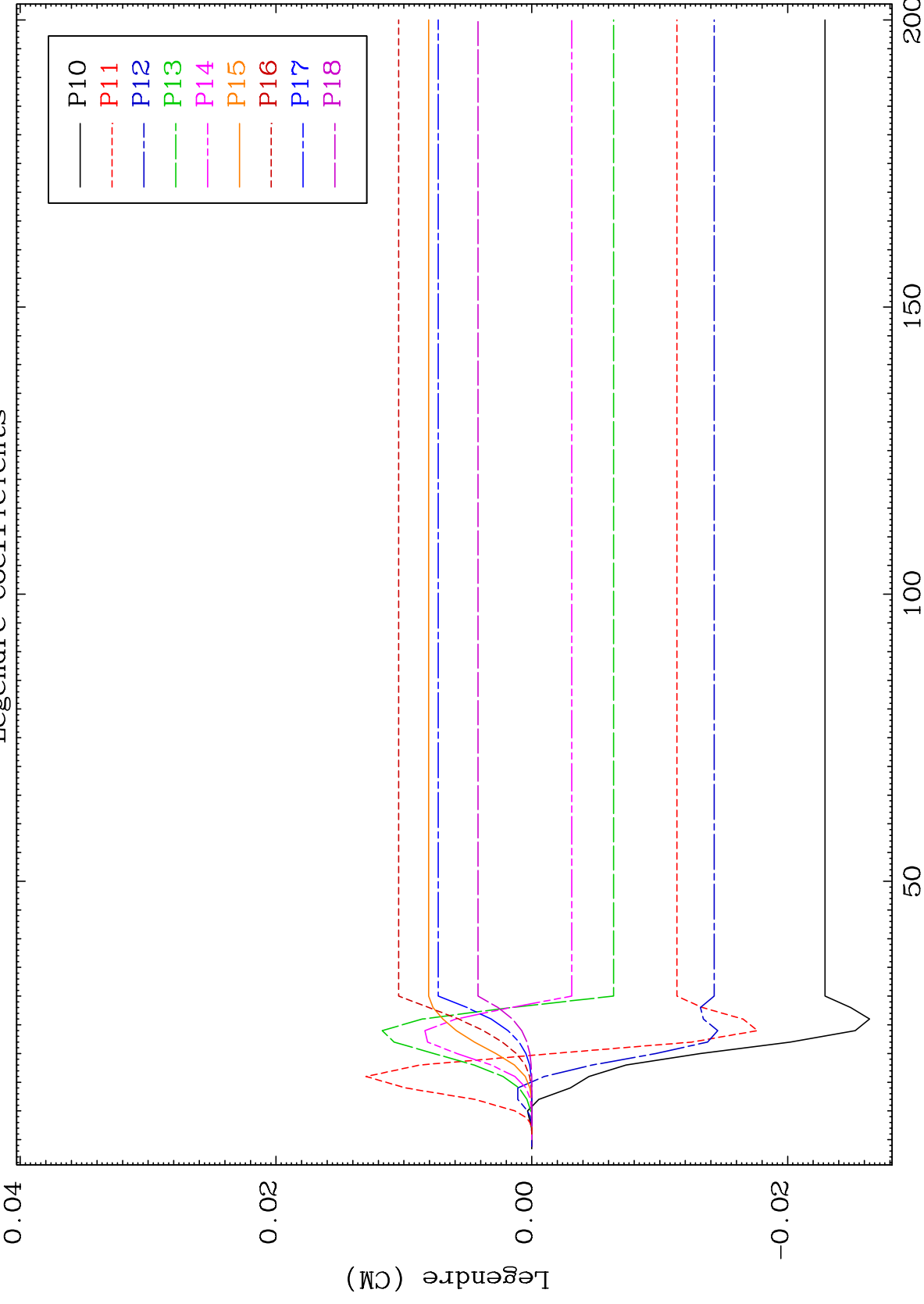
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



119

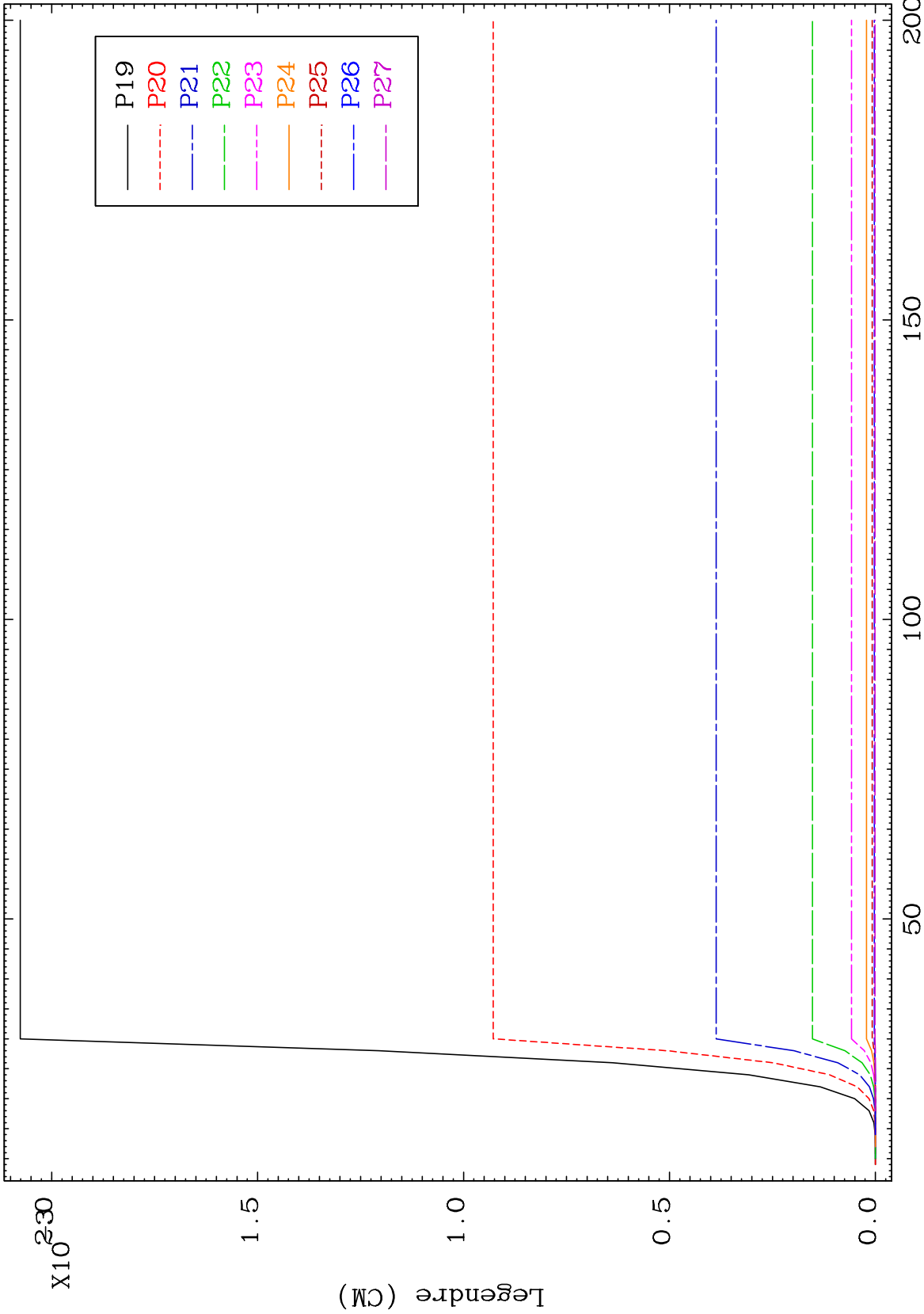
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



120

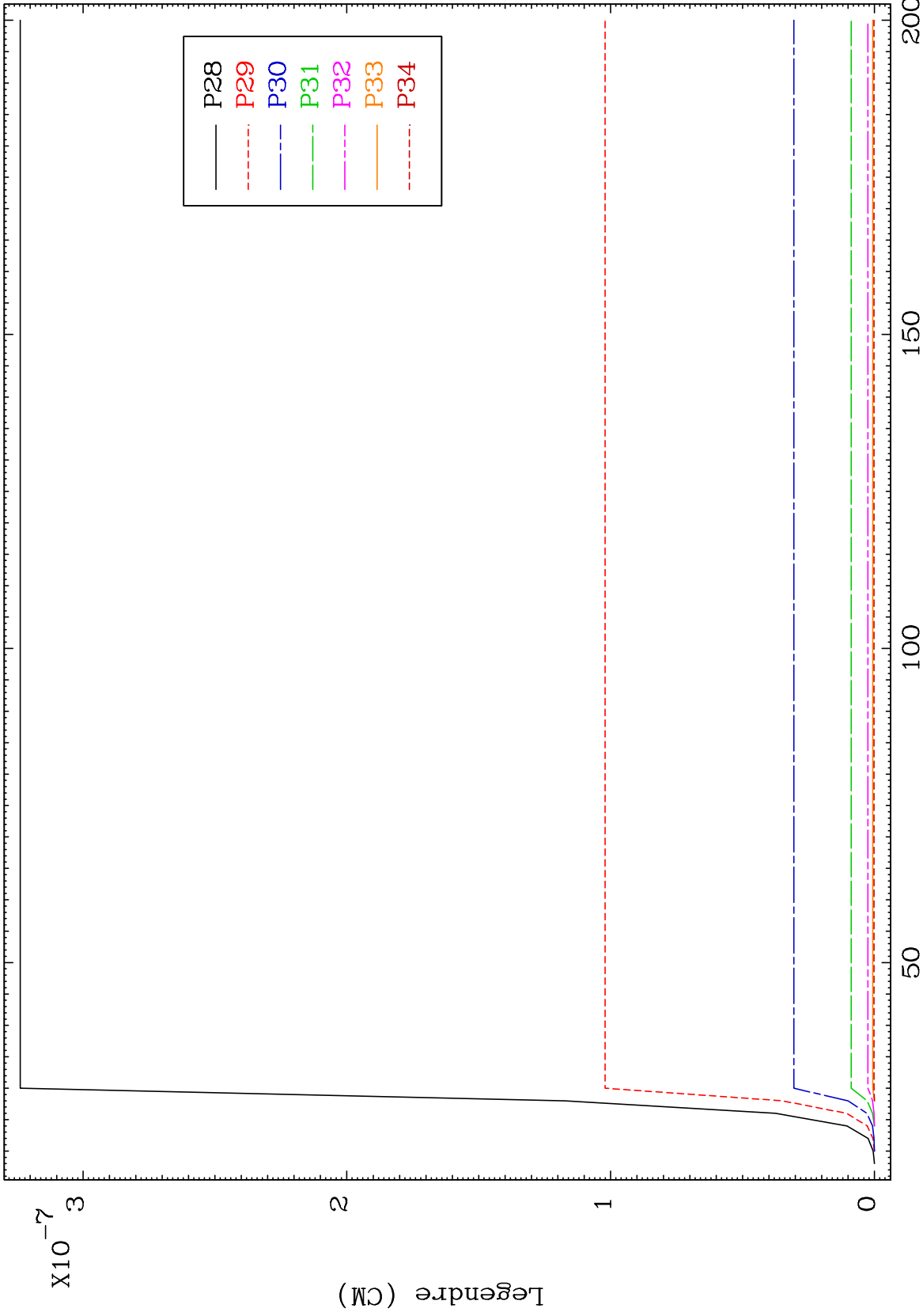
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



121

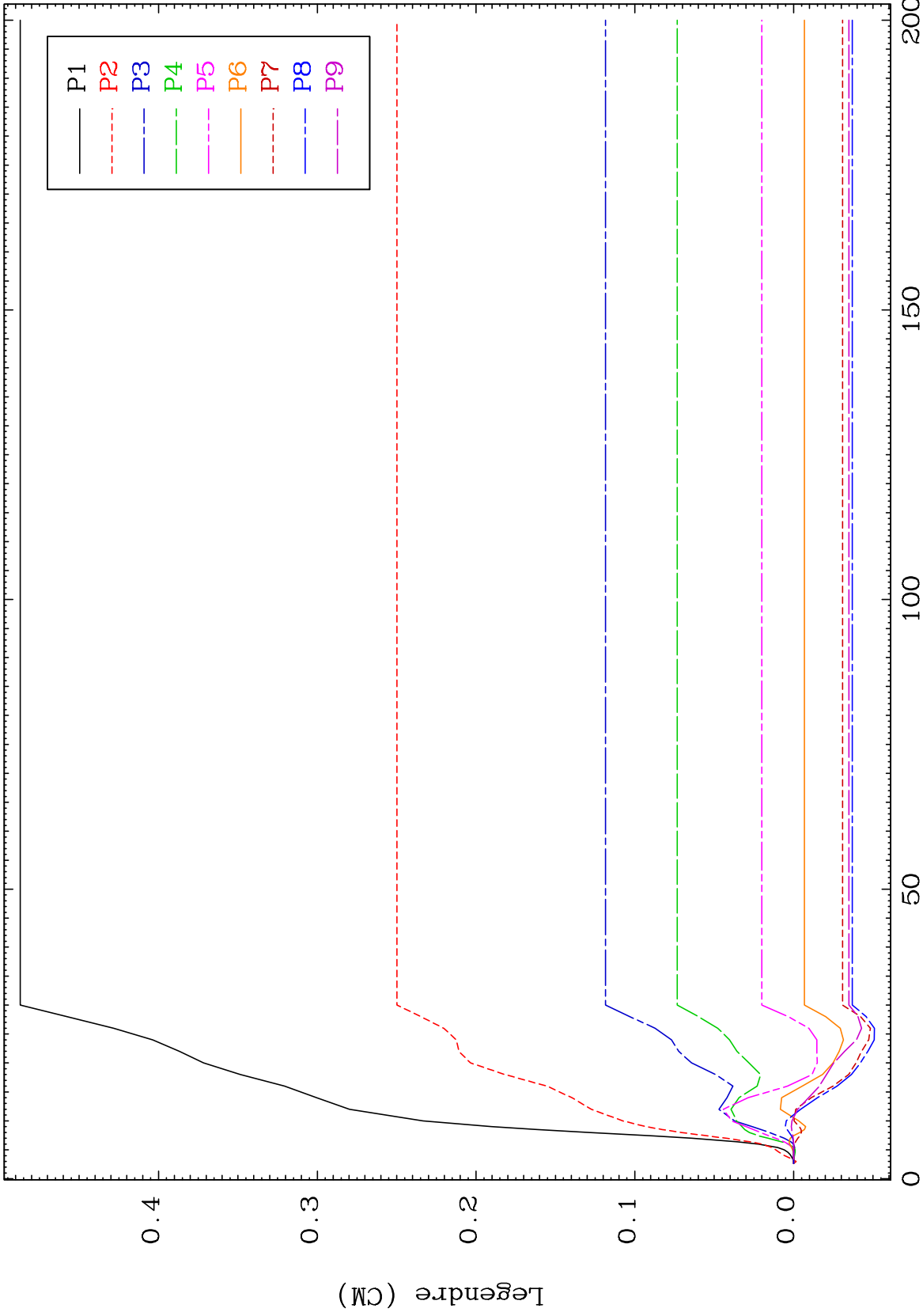
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



122

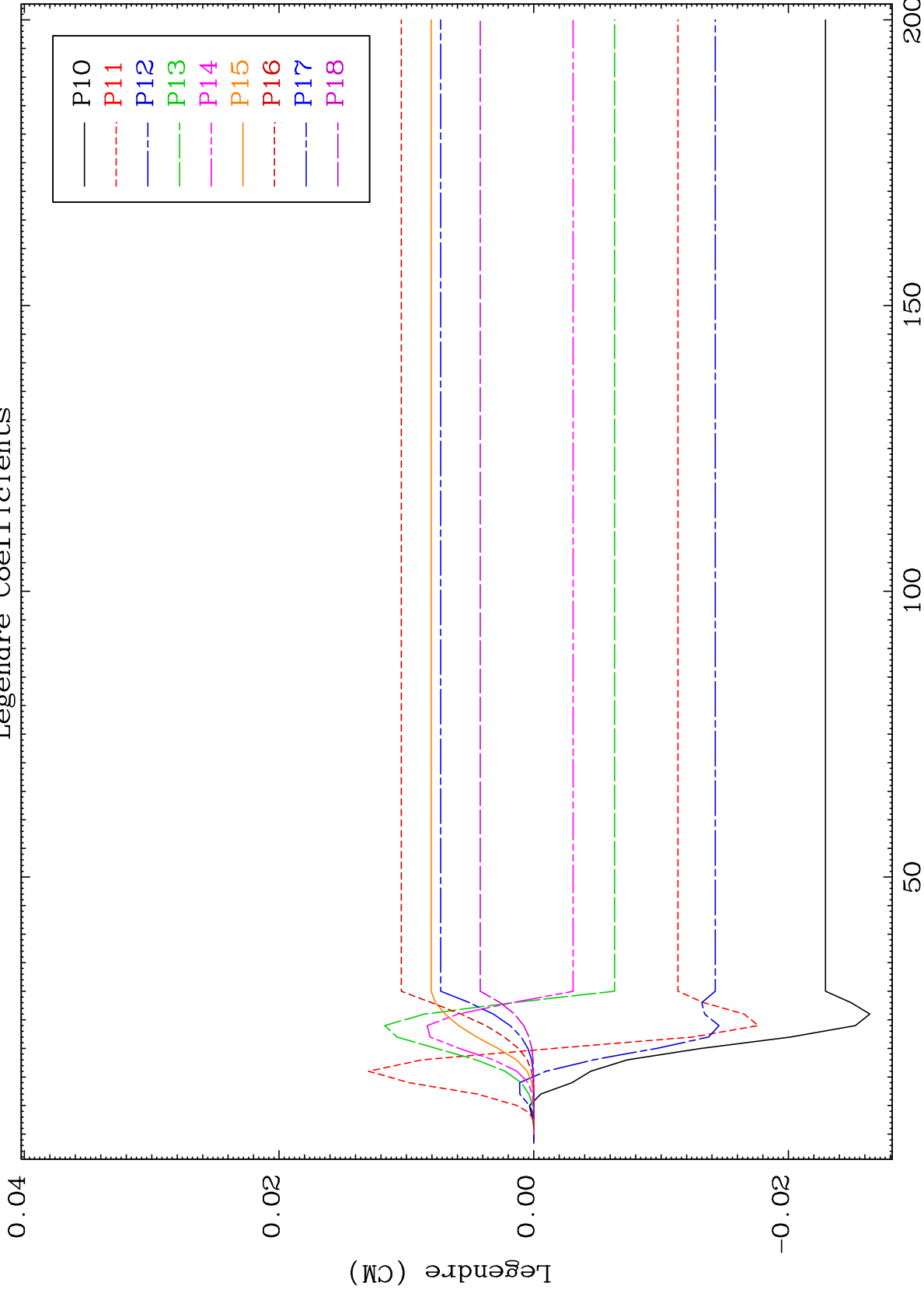
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



123

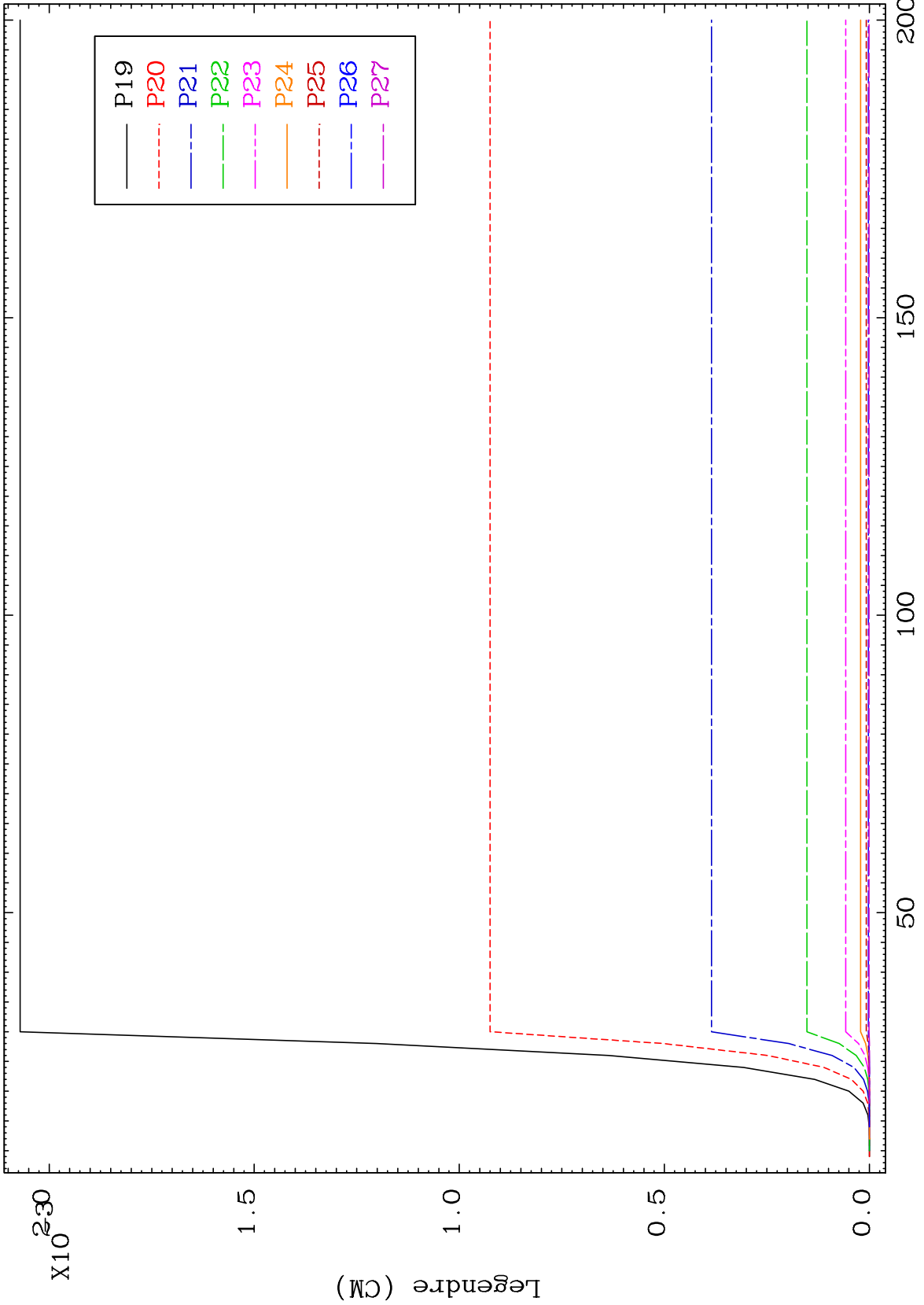
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



124

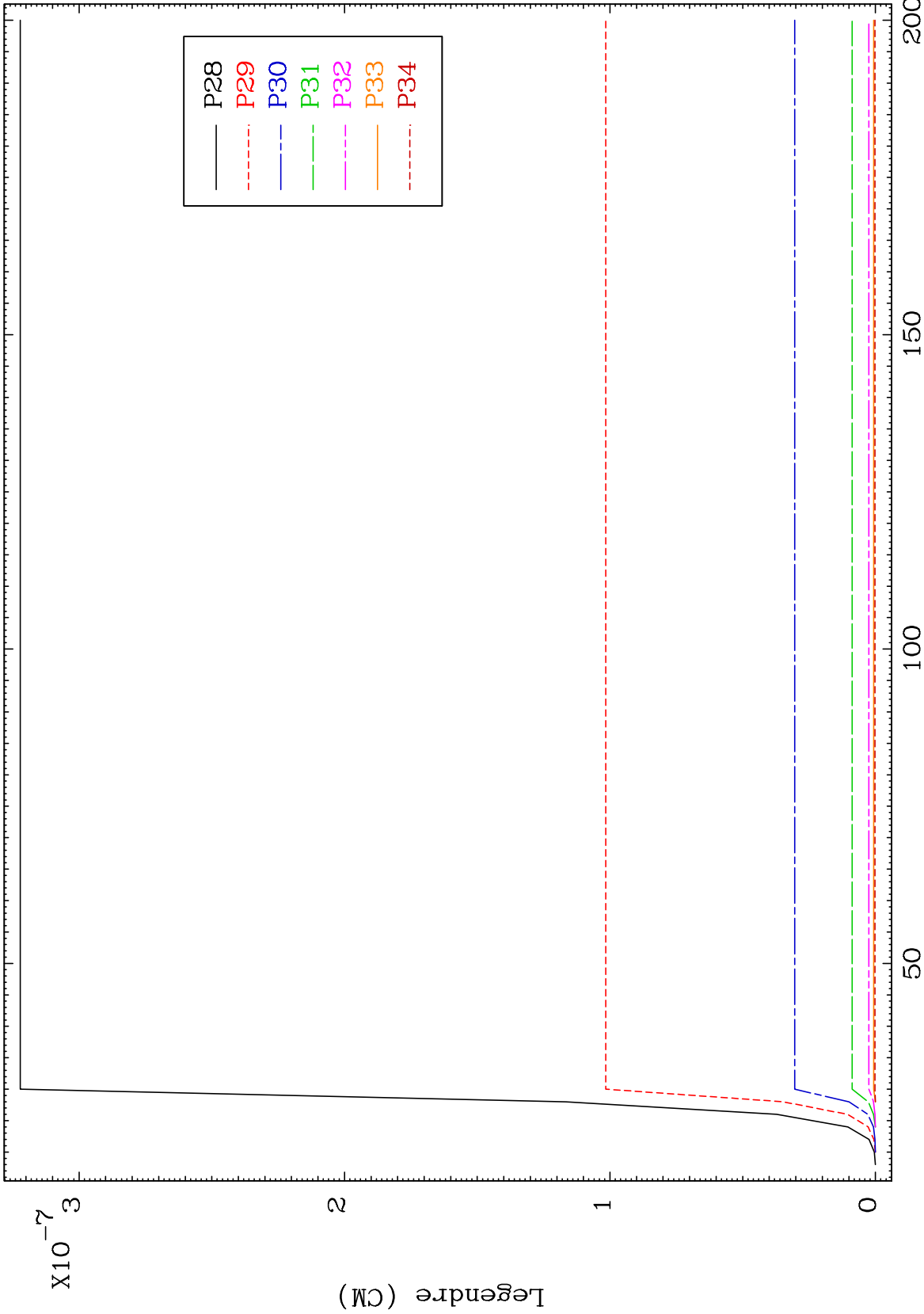
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



125

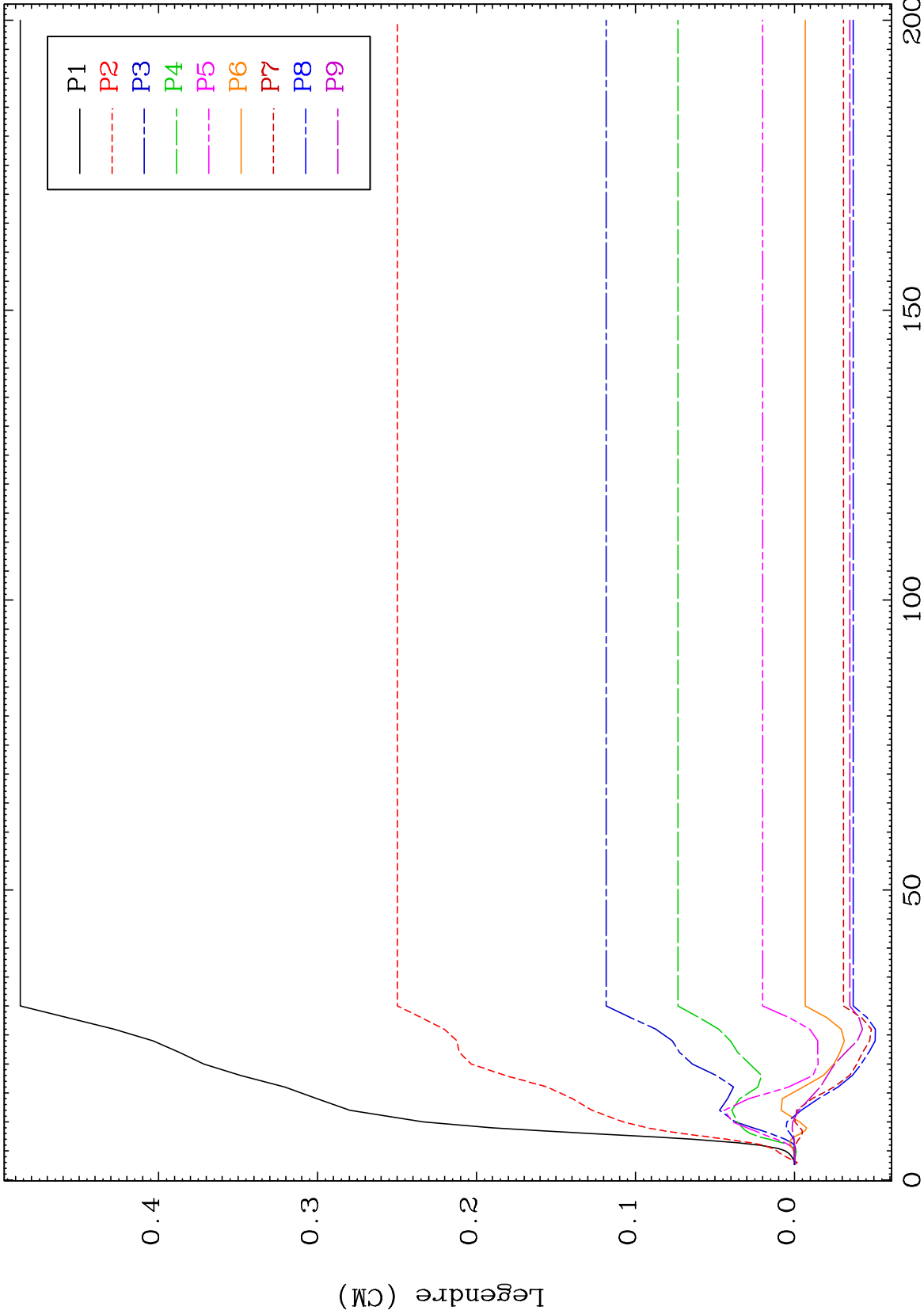
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



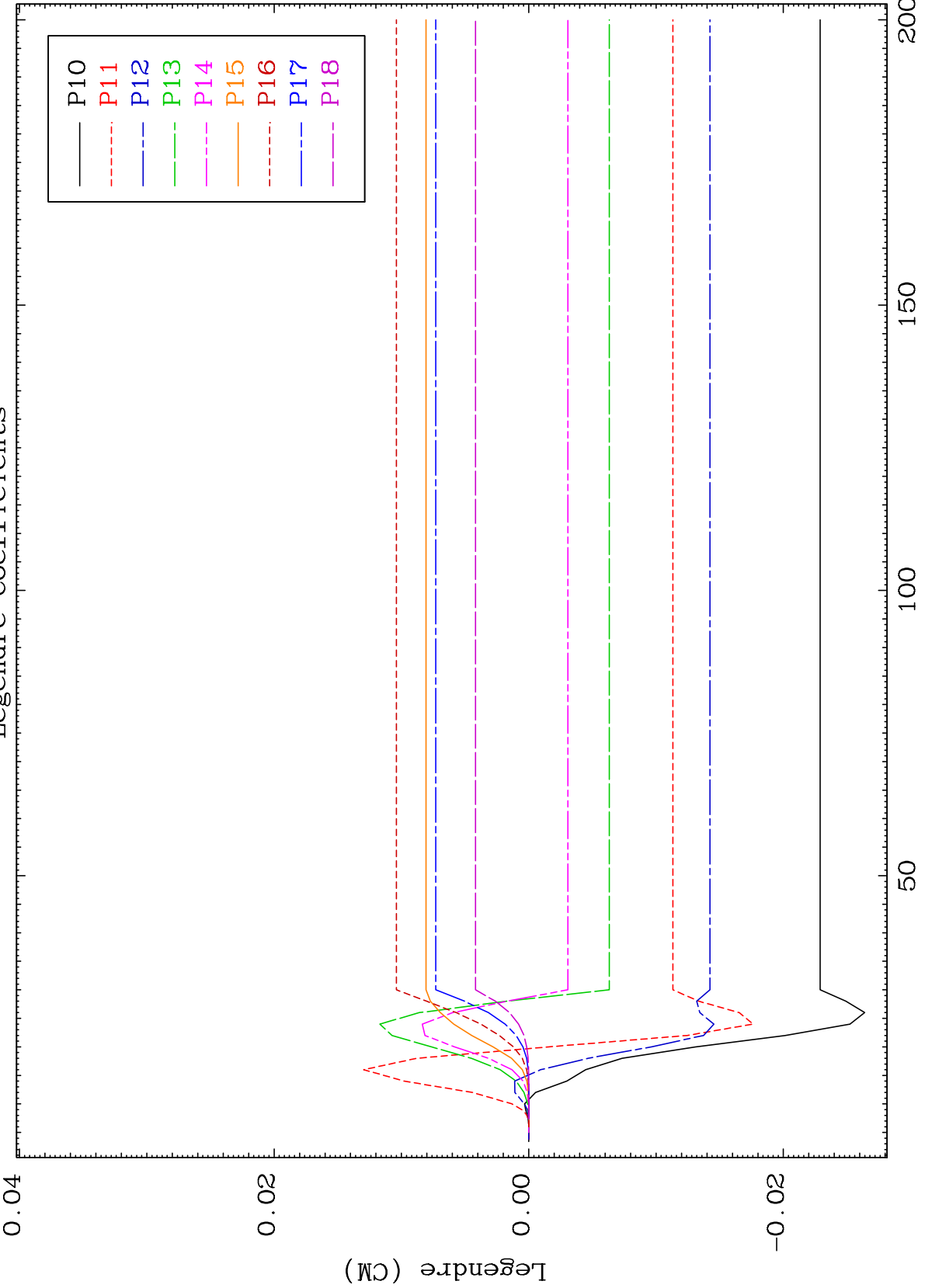
126

Incident Energy (MeV)

36-Kr-85

MAT 3646 MT= 80 (n,n') Level Legendre Coefficients

36-Kr-85



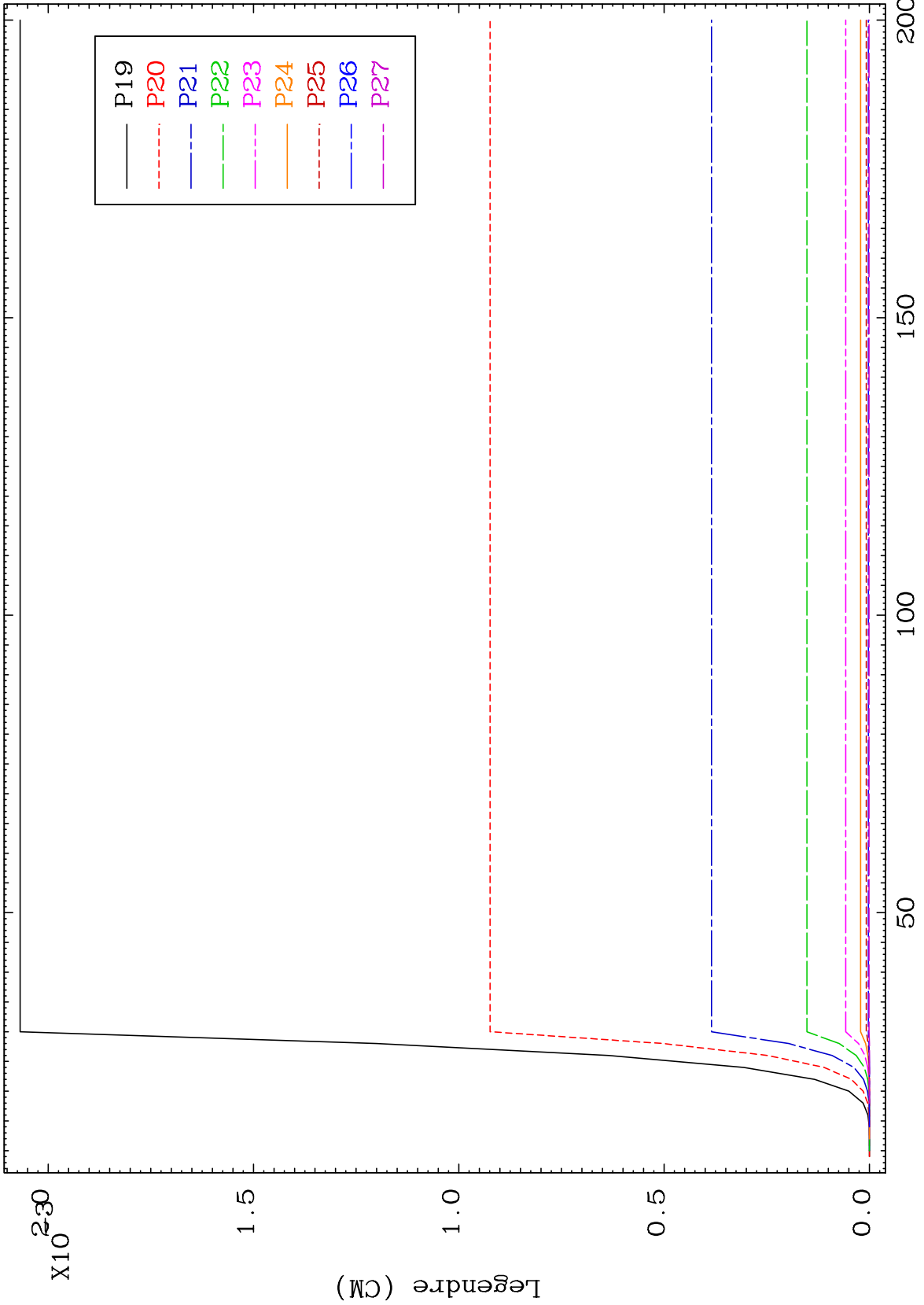
36-Kr-85

Incident Energy (MeV)

MAT 3646

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

36-Kr-85



128

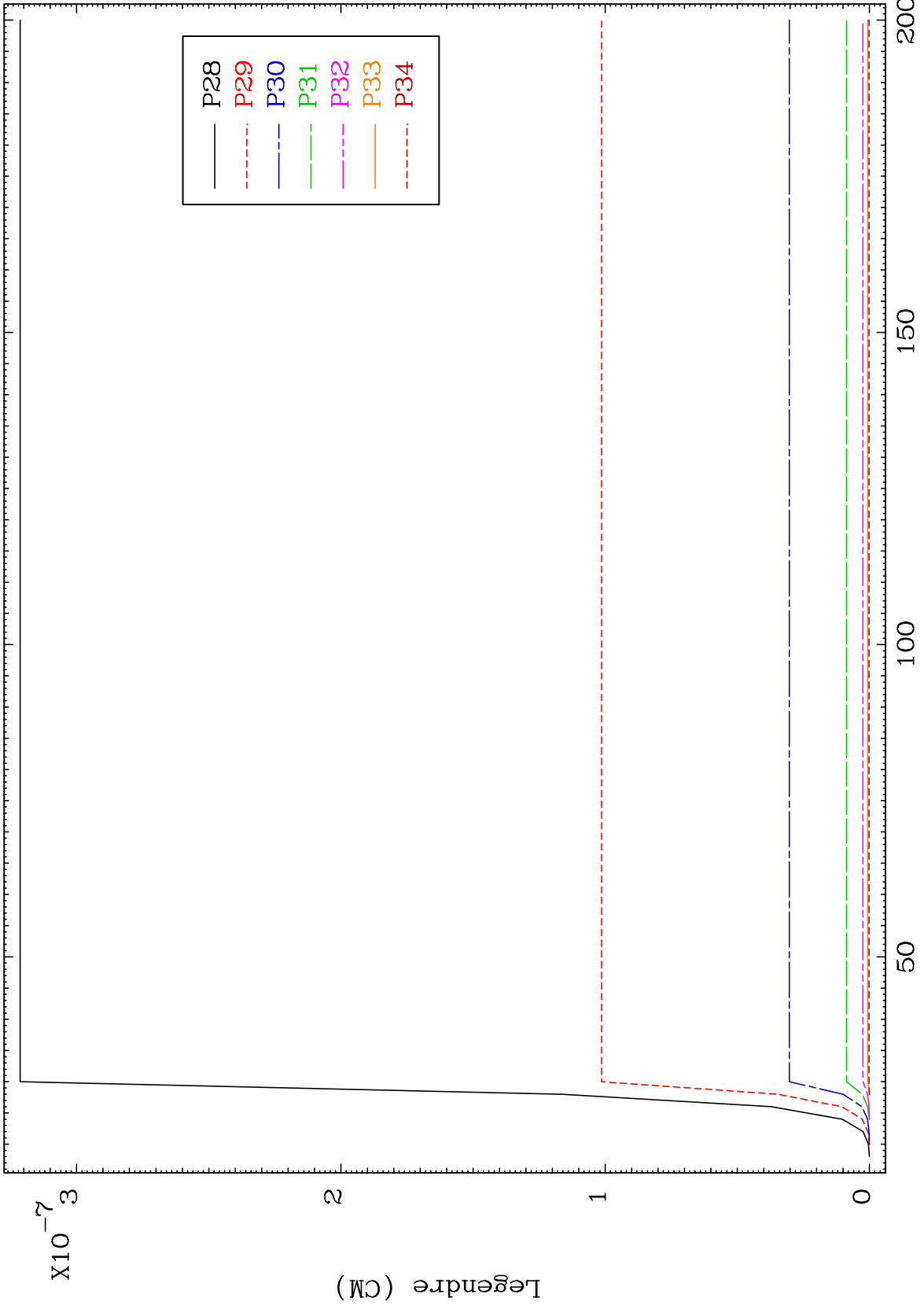
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



129

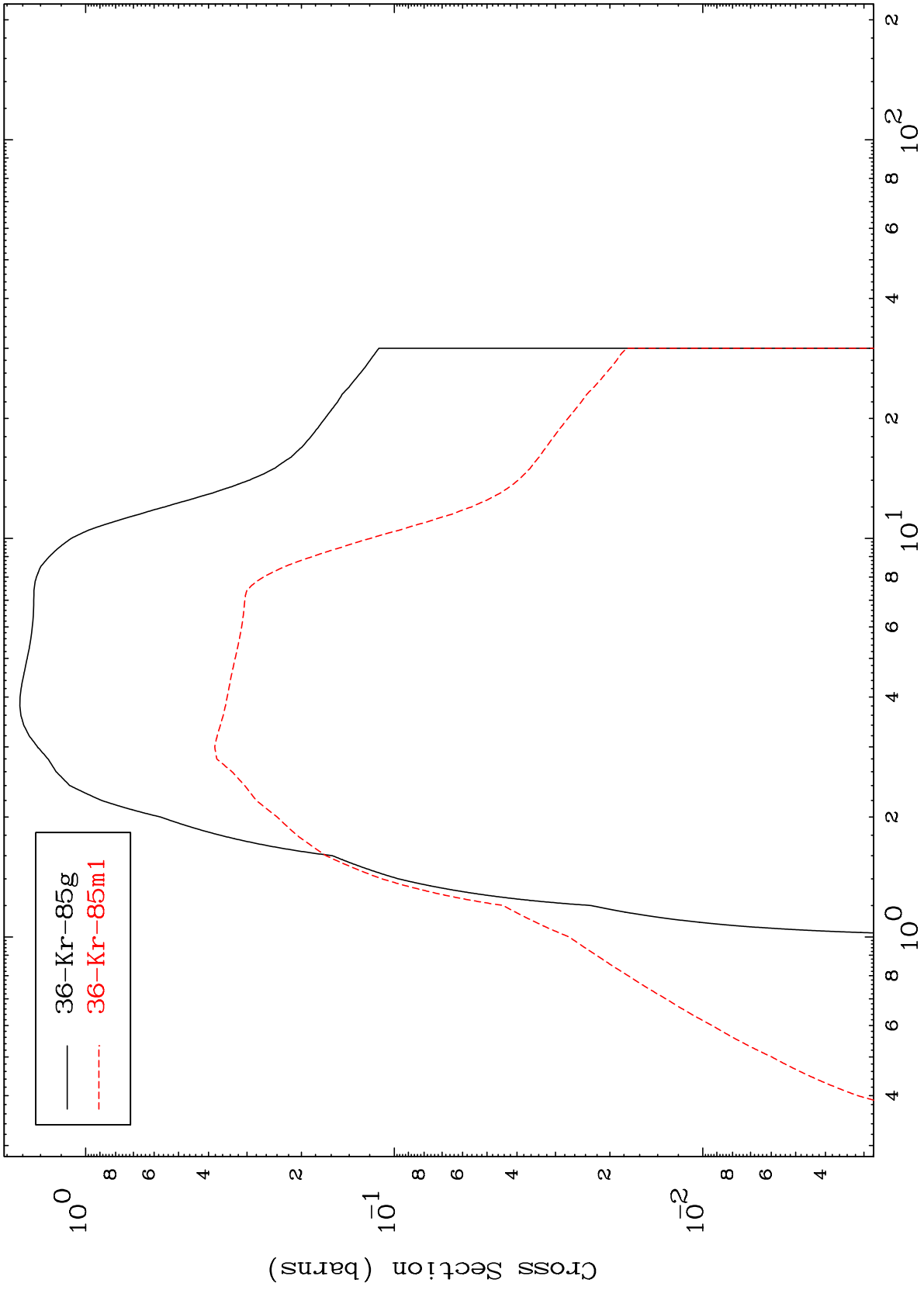
Incident Energy (MeV)

36-Kr-85

MAT 3646

Inelastic Radionuclide Production Cross Section

³⁶Kr-85



130

Incident Energy (MeV)

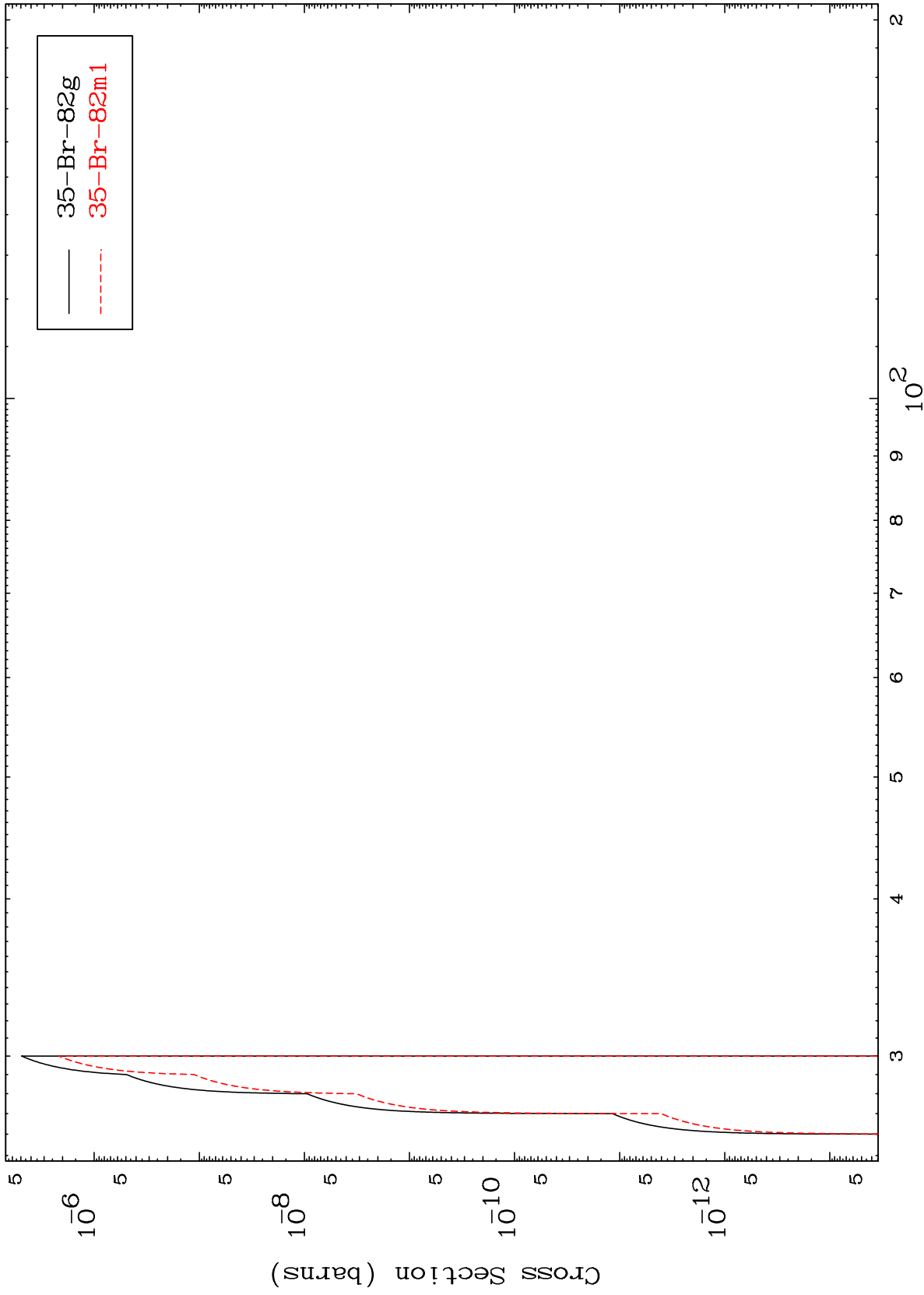
³⁶Kr-85

MAT 3646

(n,2n) d

36-Kr-85

Radionuclide Production Cross Section



131

Incident Energy (MeV)

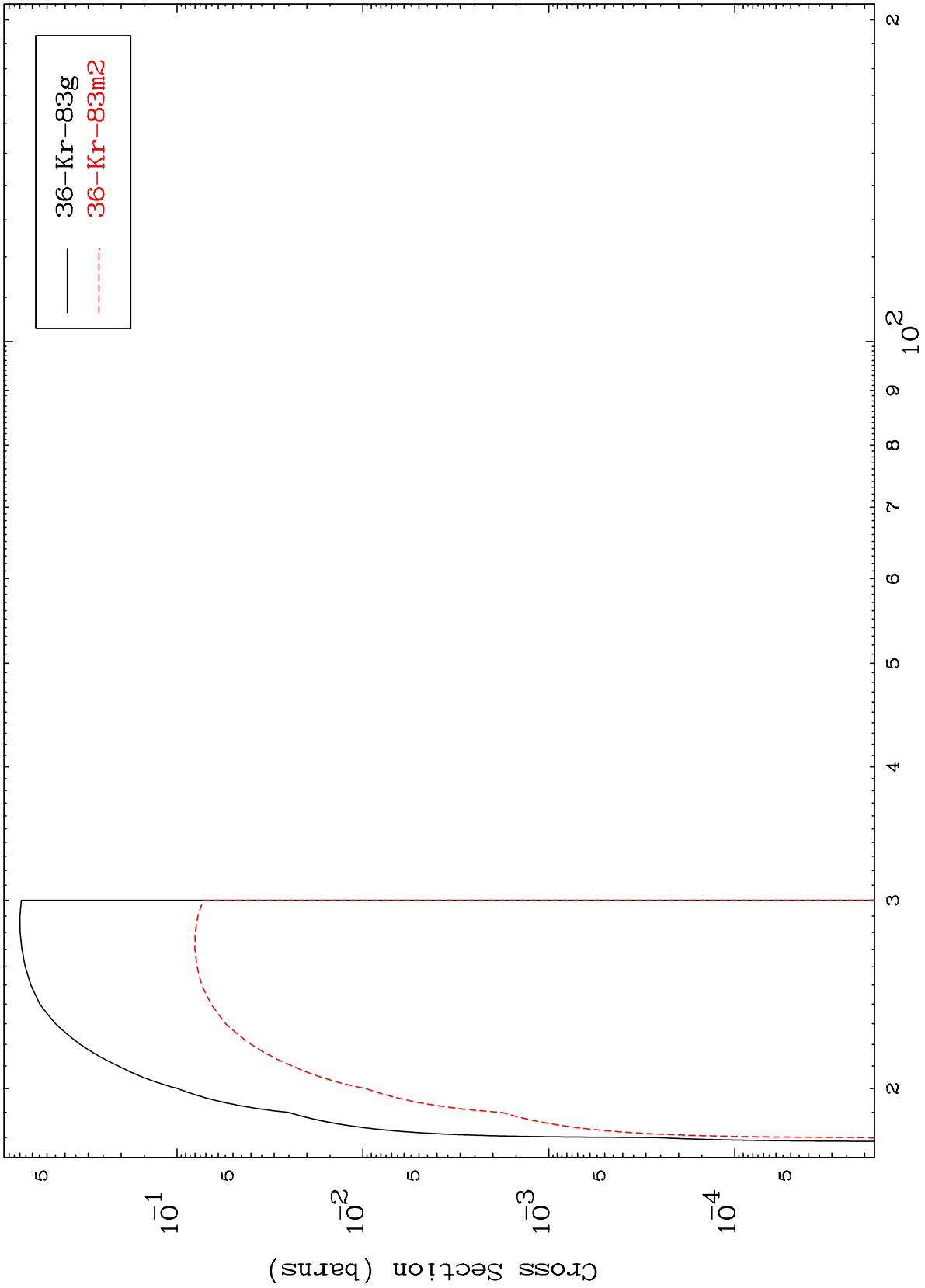
36-Kr-85

MAT 3646

(n,3n)

36-Kr-85

Radionuclide Production Cross Section



36-Kr-83g
36-Kr-83m2

132

Incident Energy (MeV)

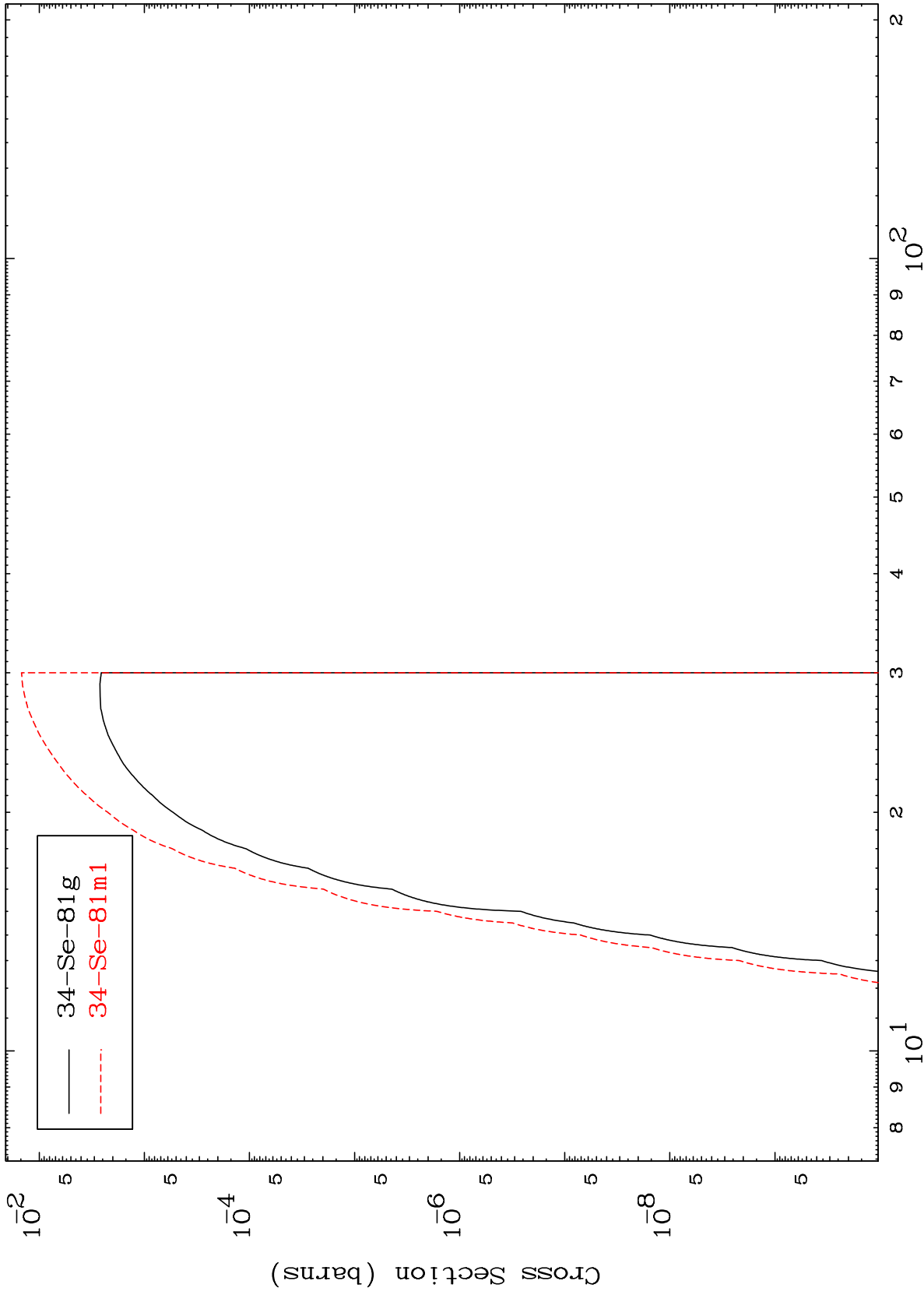
36-Kr-85

MAT 3646

(n,n') α

36-Kr-85

Radionuclide Production Cross Section



133

Incident Energy (MeV)

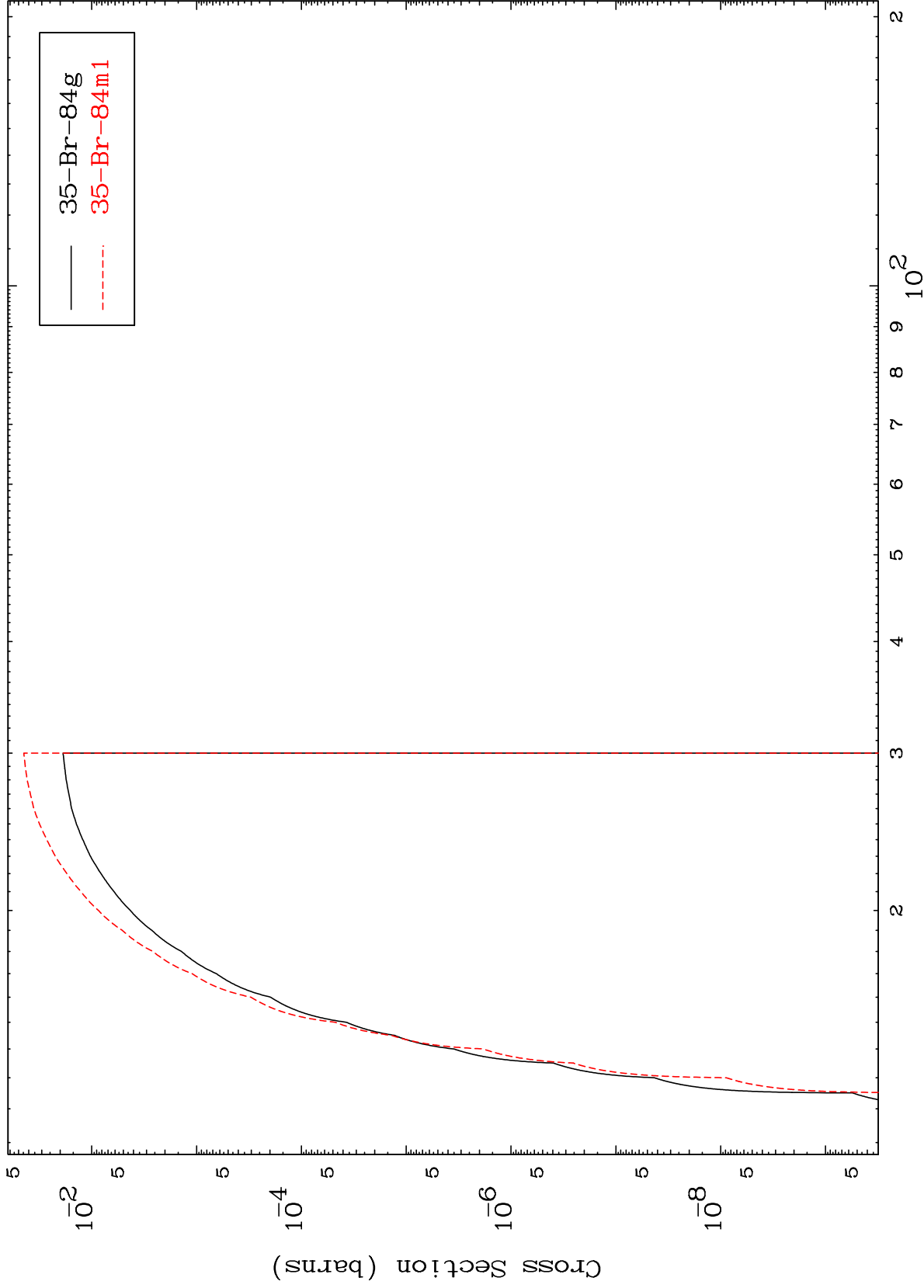
36-Kr-85

MAT 3646

(n,n') p

36-Kr-85

Radionuclide Production Cross Section



134

Incident Energy (MeV)

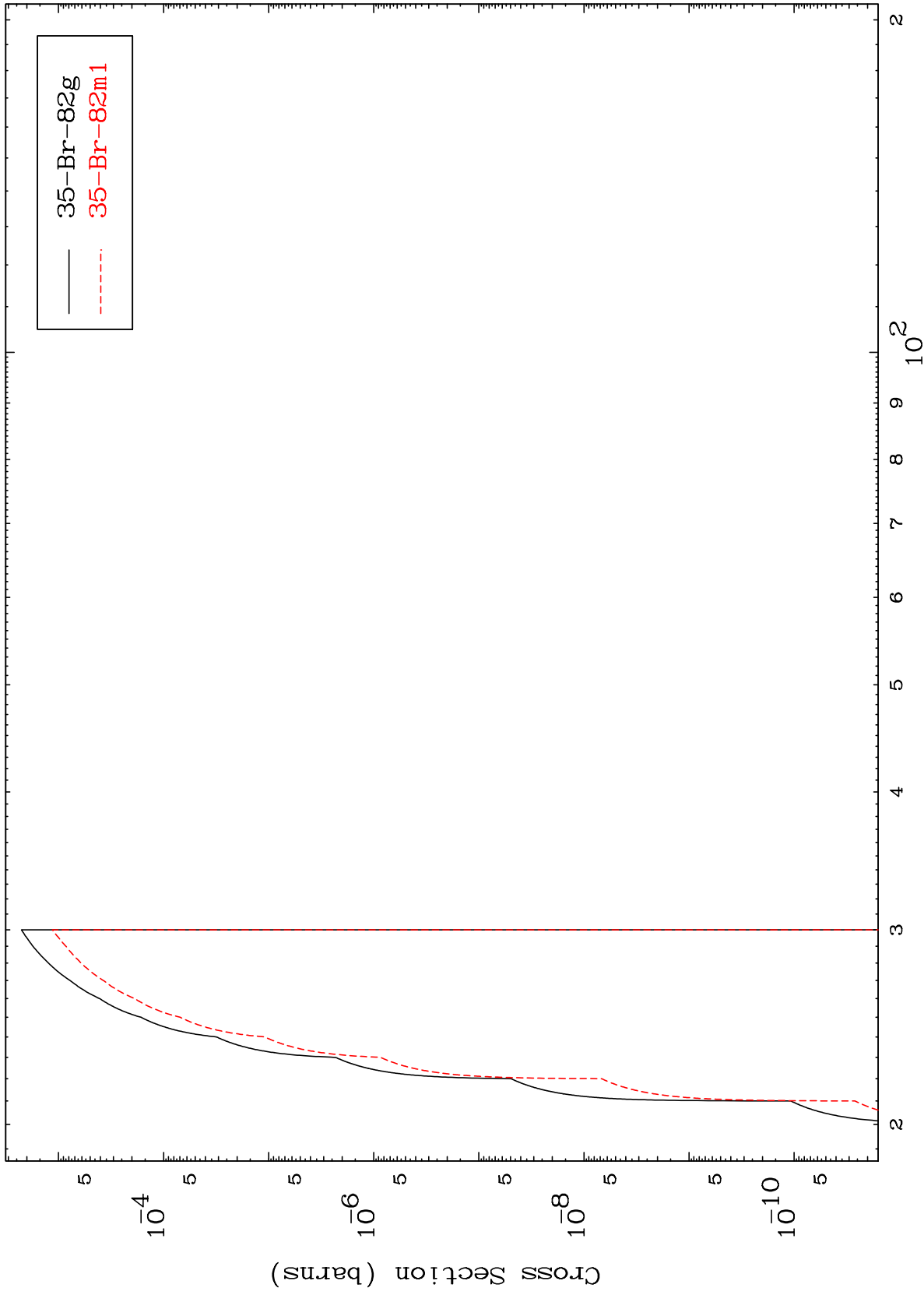
36-Kr-85

MAT 3646

(n,n') t

36-Kr-85

Radionuclide Production Cross Section



135

Incident Energy (MeV)

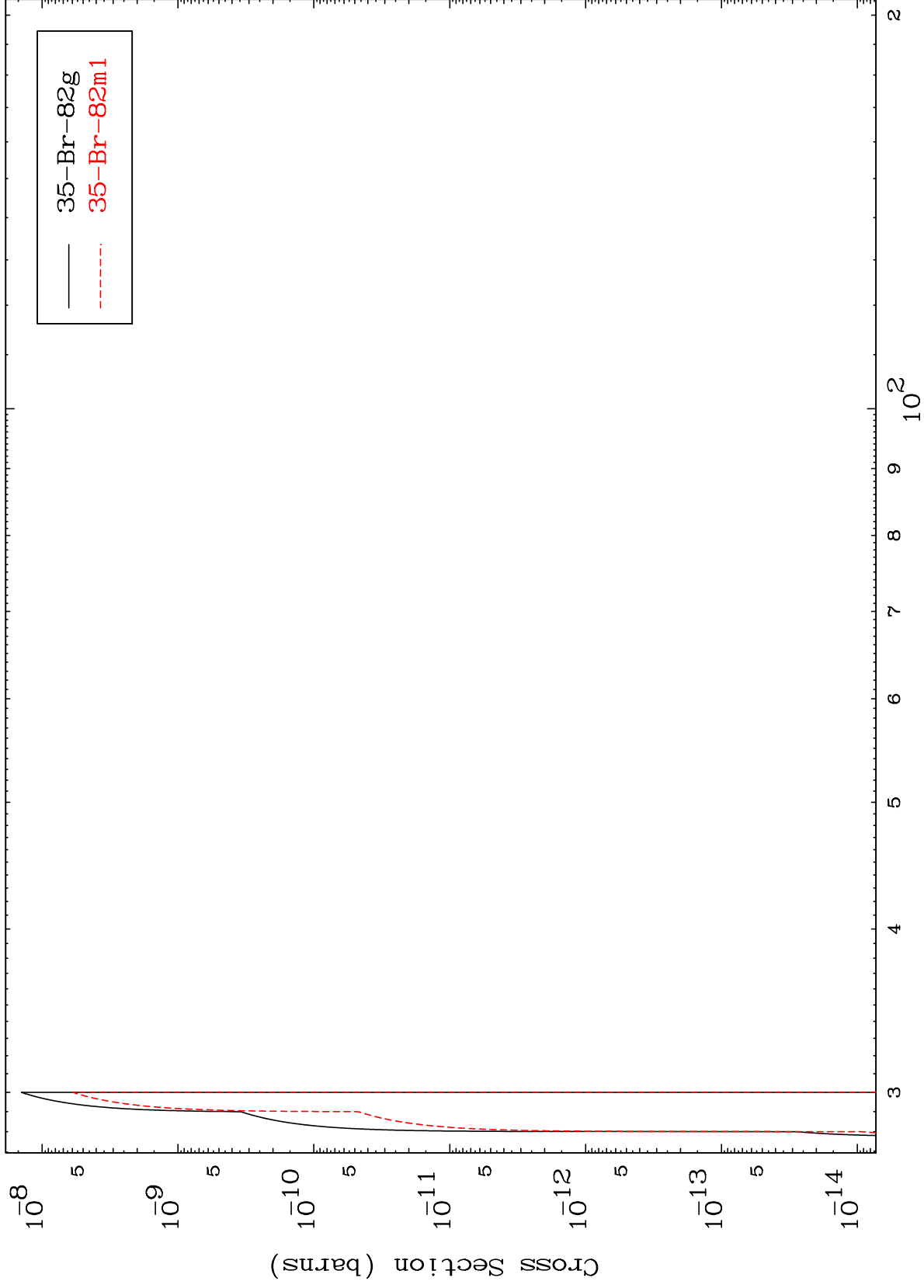
36-Kr-85

MAT 3646

(n,3n) p

36-Kr-85

Radionuclide Production Cross Section



136

Incident Energy (MeV)

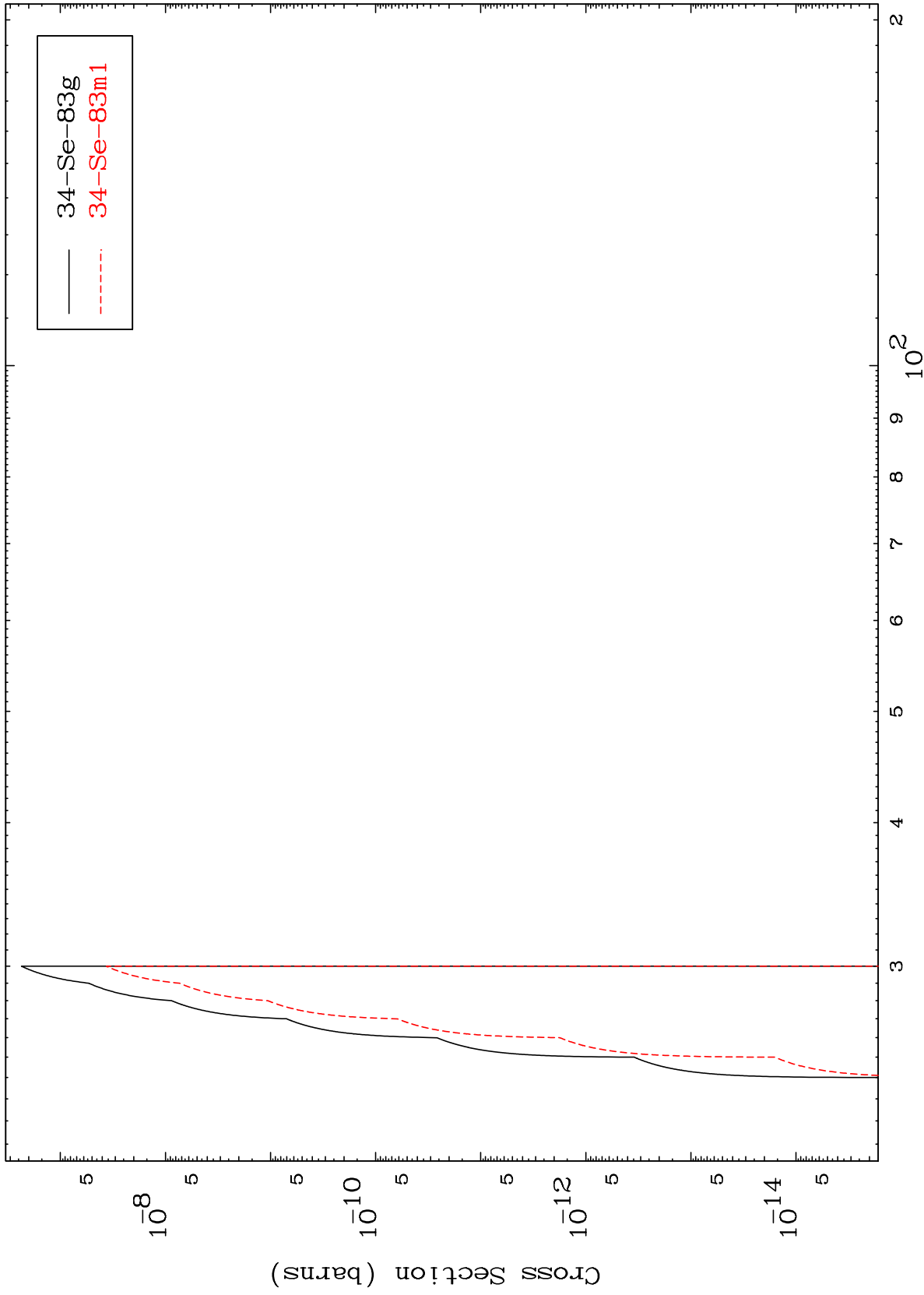
36-Kr-85

MAT 3646

(n,2n) p

36-Kr-85

Radionuclide Production Cross Section



137

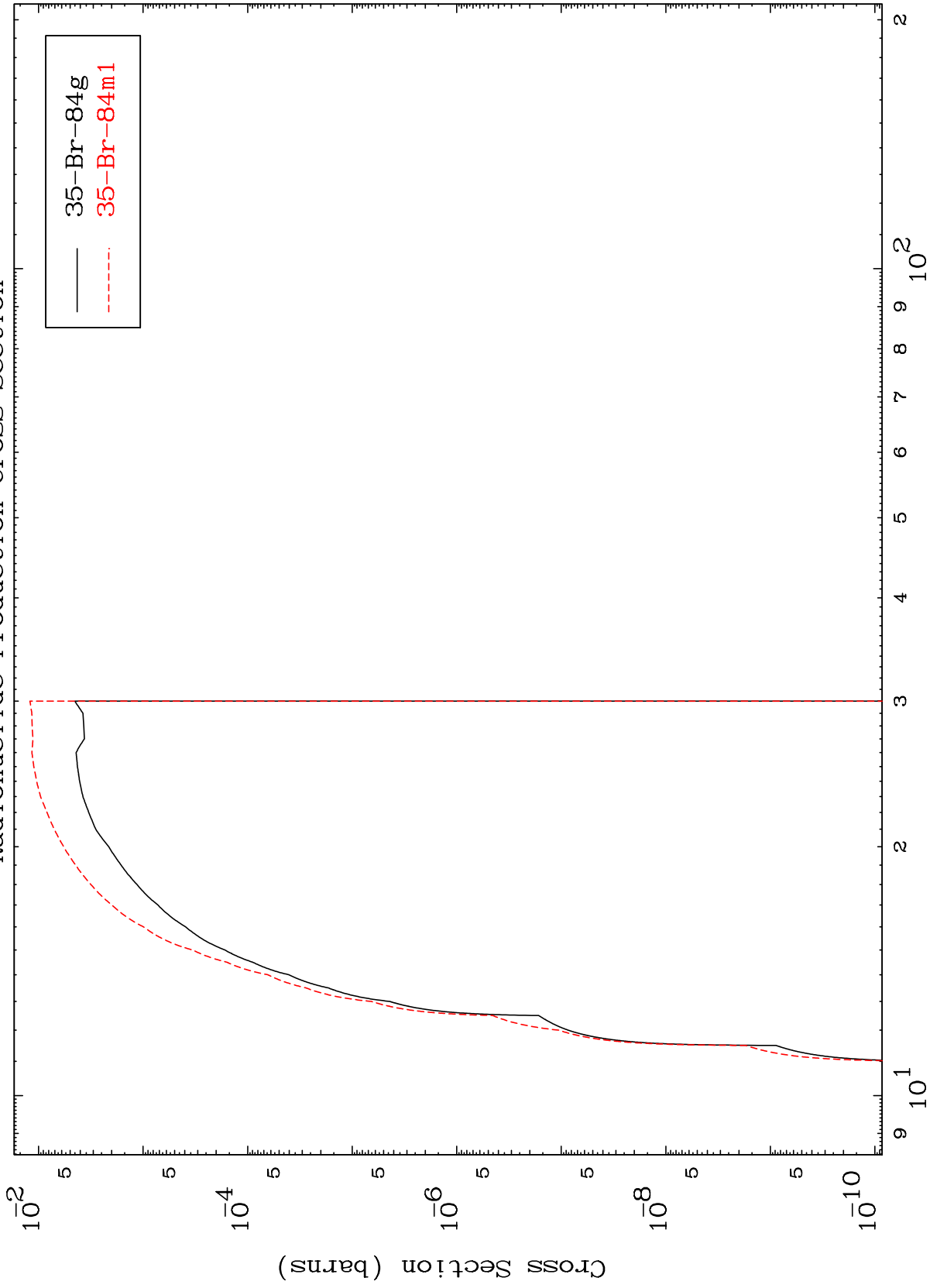
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

(n,d)
Radionuclide Production Cross Section



138

Incident Energy (MeV)

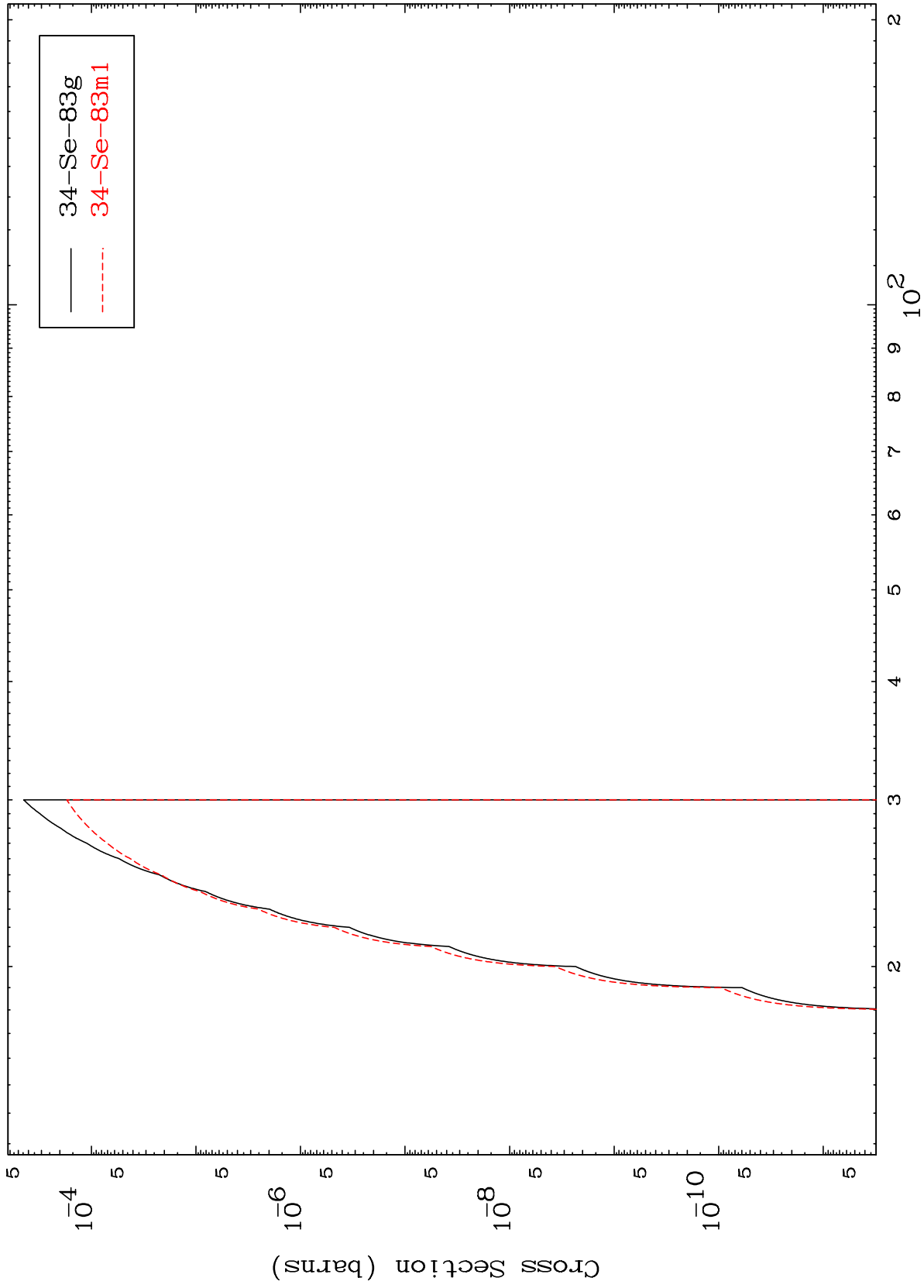
36-Kr-85

MAT 3646

(n, He-3)

36-Kr-85

Radionuclide Production Cross Section



139

Incident Energy (MeV)

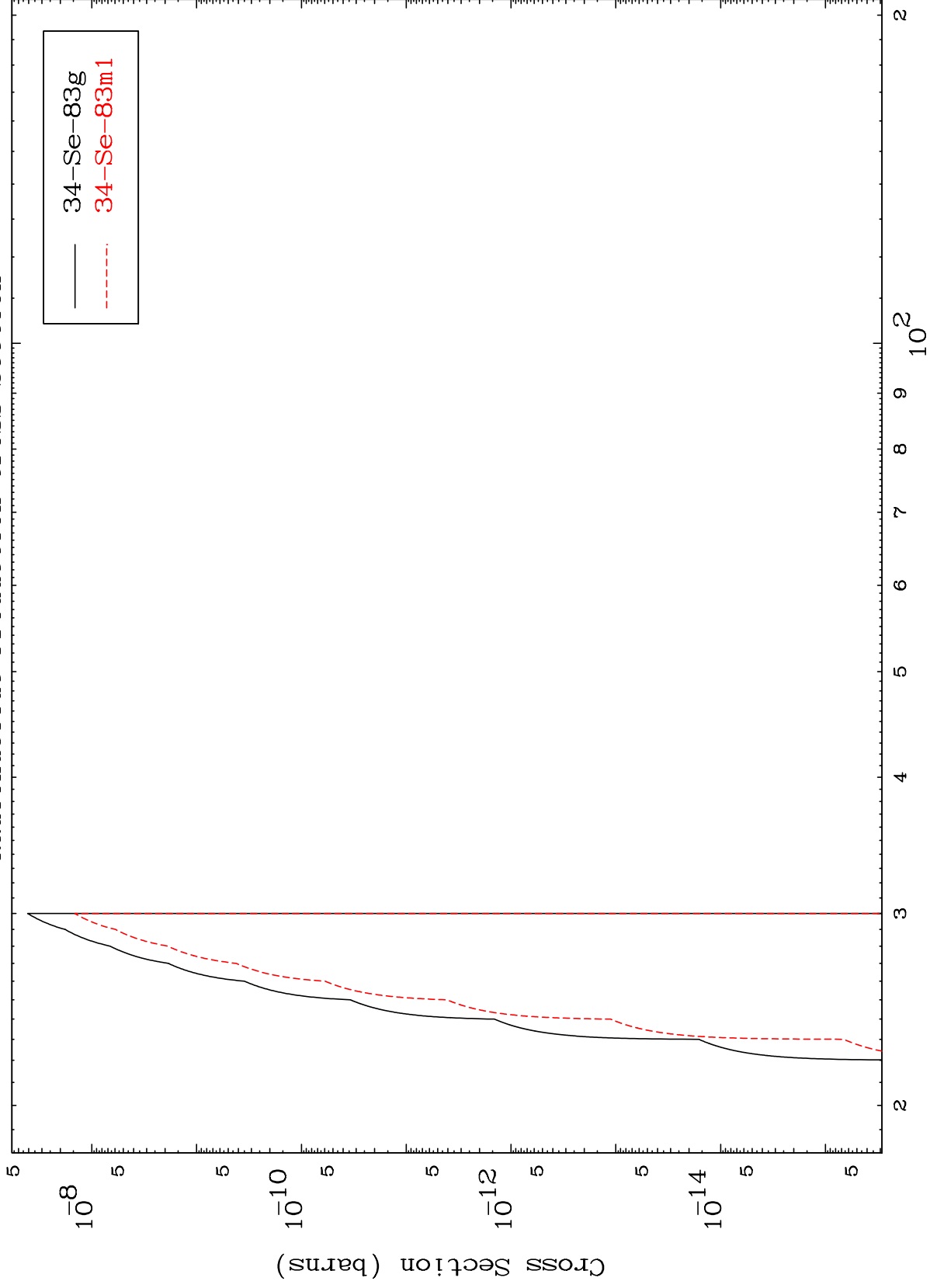
36-Kr-85

MAT 3646

(n,p) d

36-Kr-85

Radionuclide Production Cross Section



140

Incident Energy (MeV)

36-Kr-85