

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

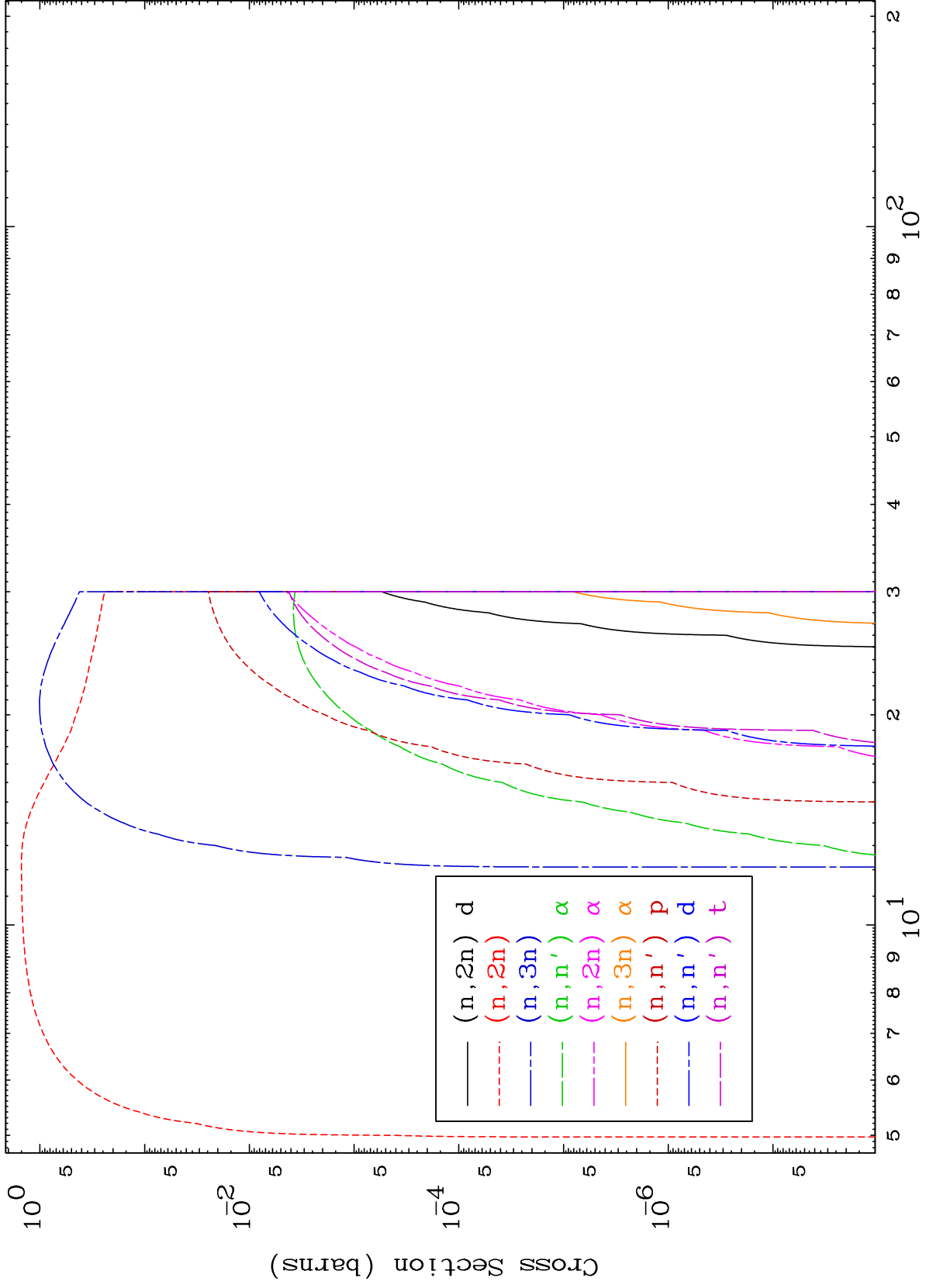
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

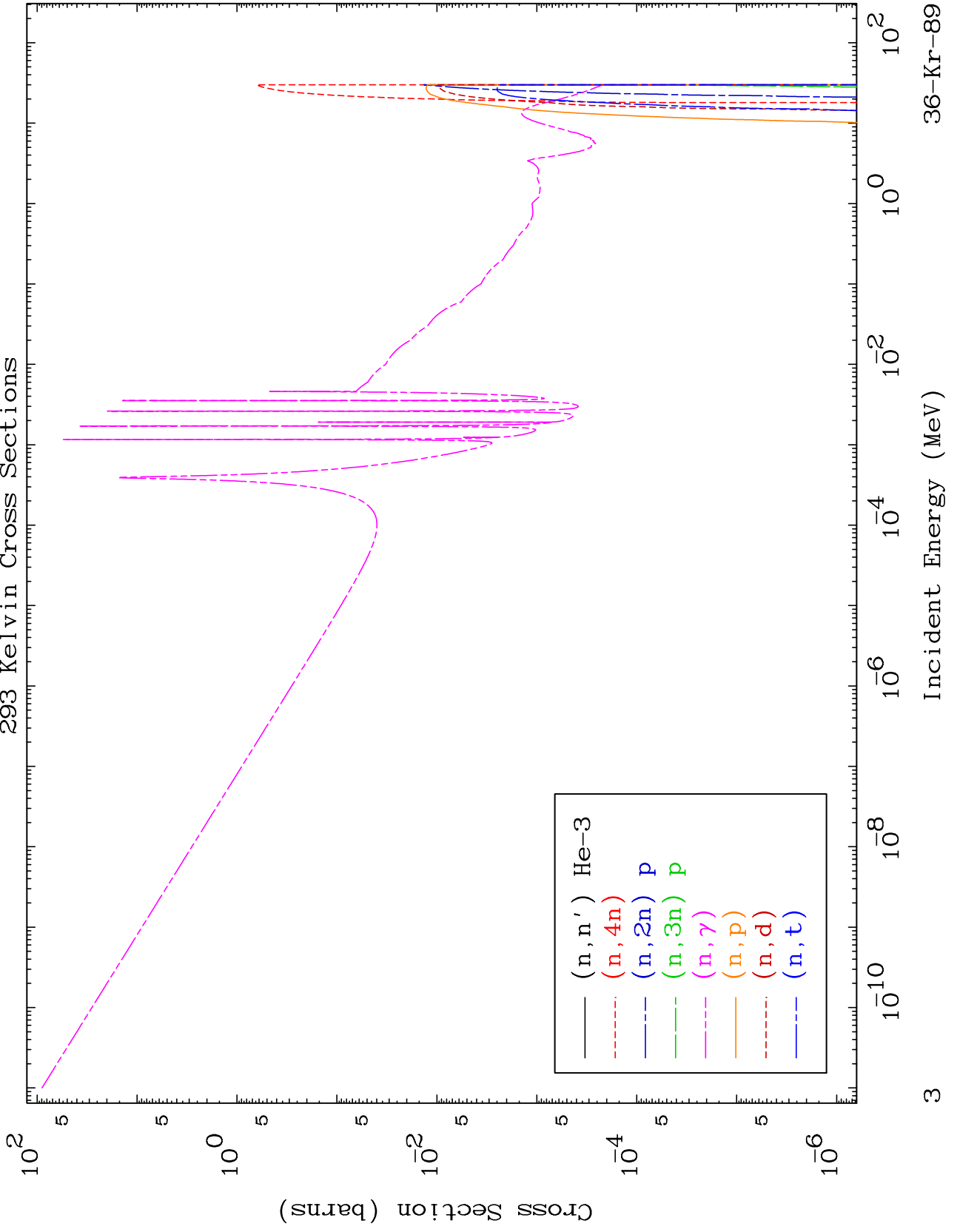
Press Mouse Button to Start



MAT 3658

Neutron Absorption
293 Kelvin Cross Sections

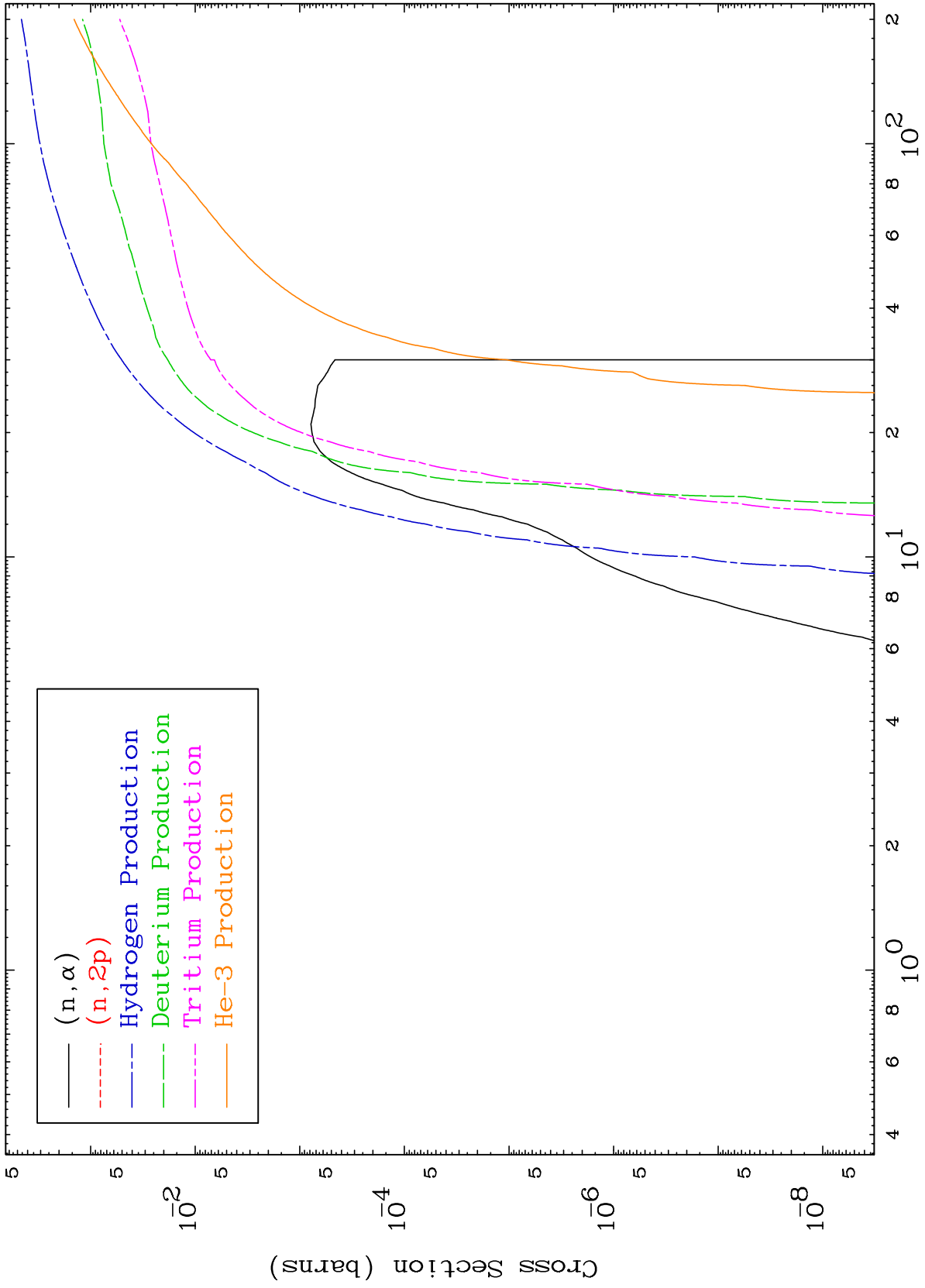
36-Kr-89

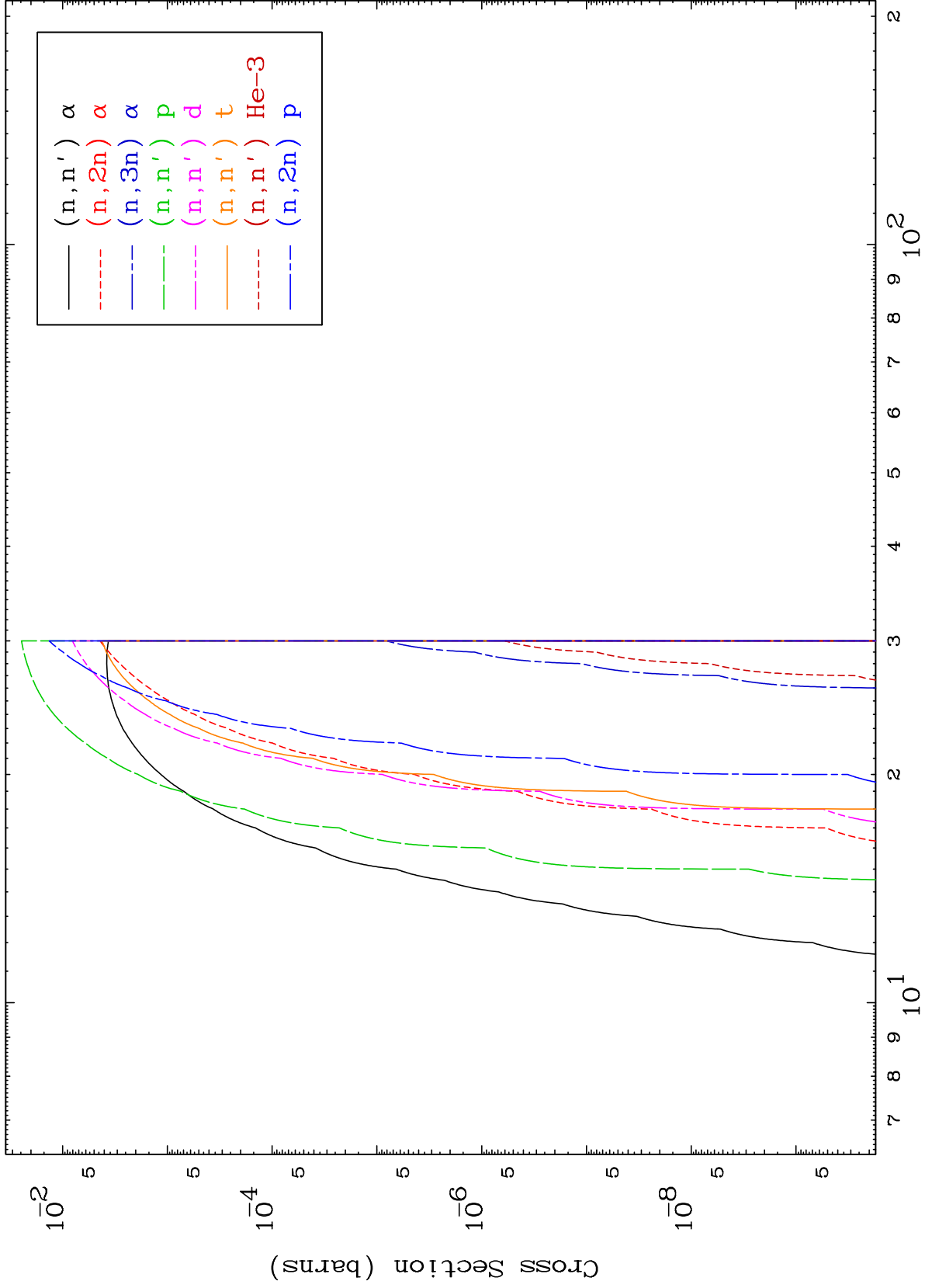


MAT 3658

Neutron Absorption
293 Kelvin Cross Sections

36-Kr-89



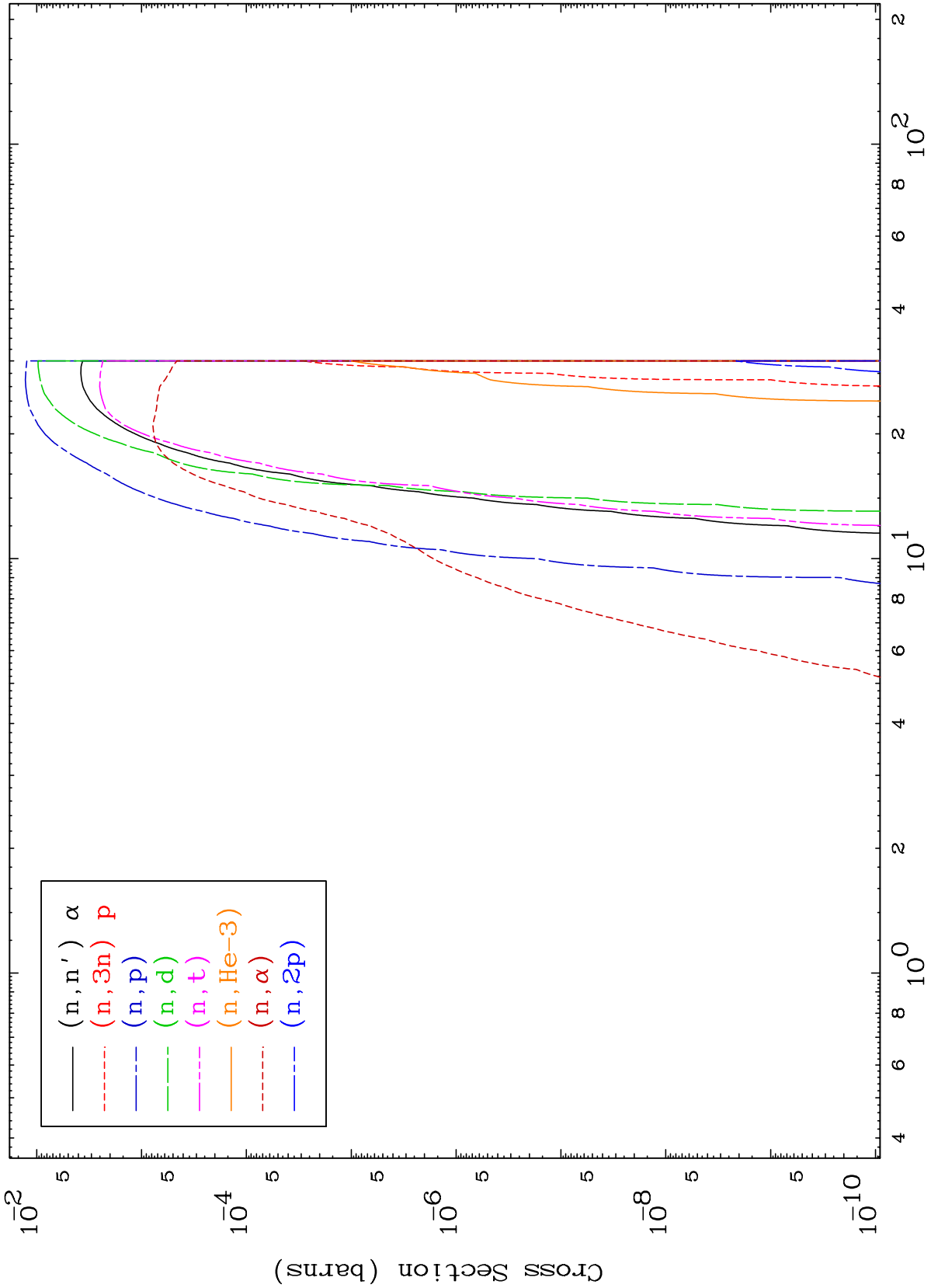


MAT 3658

Charged Particle

36-Kr-89

293 Kelvin Cross Sections



6

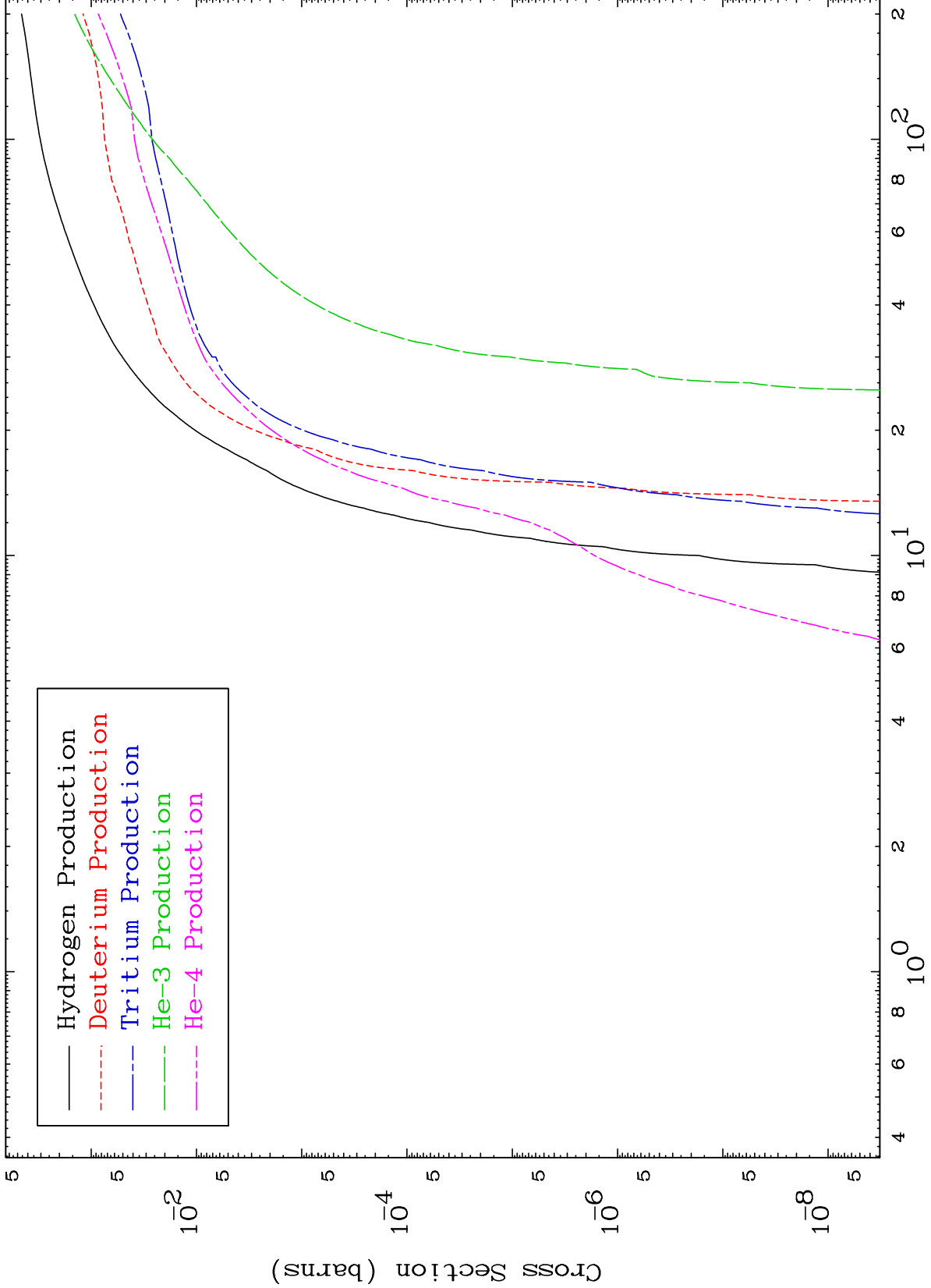
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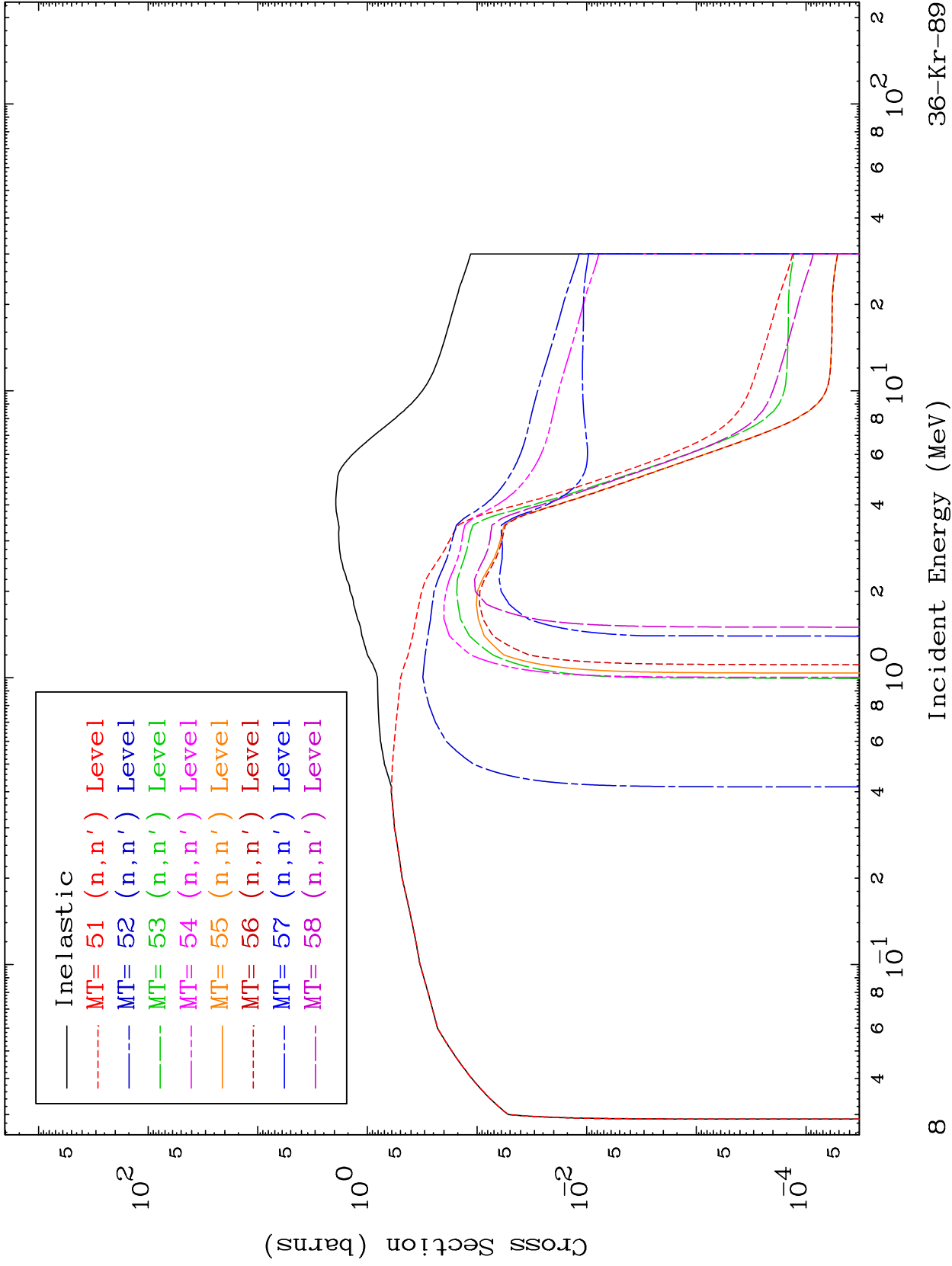
36-Kr-89

MAT 3658

Particle Production
293 Kelvin Cross Sections

36-Kr-89

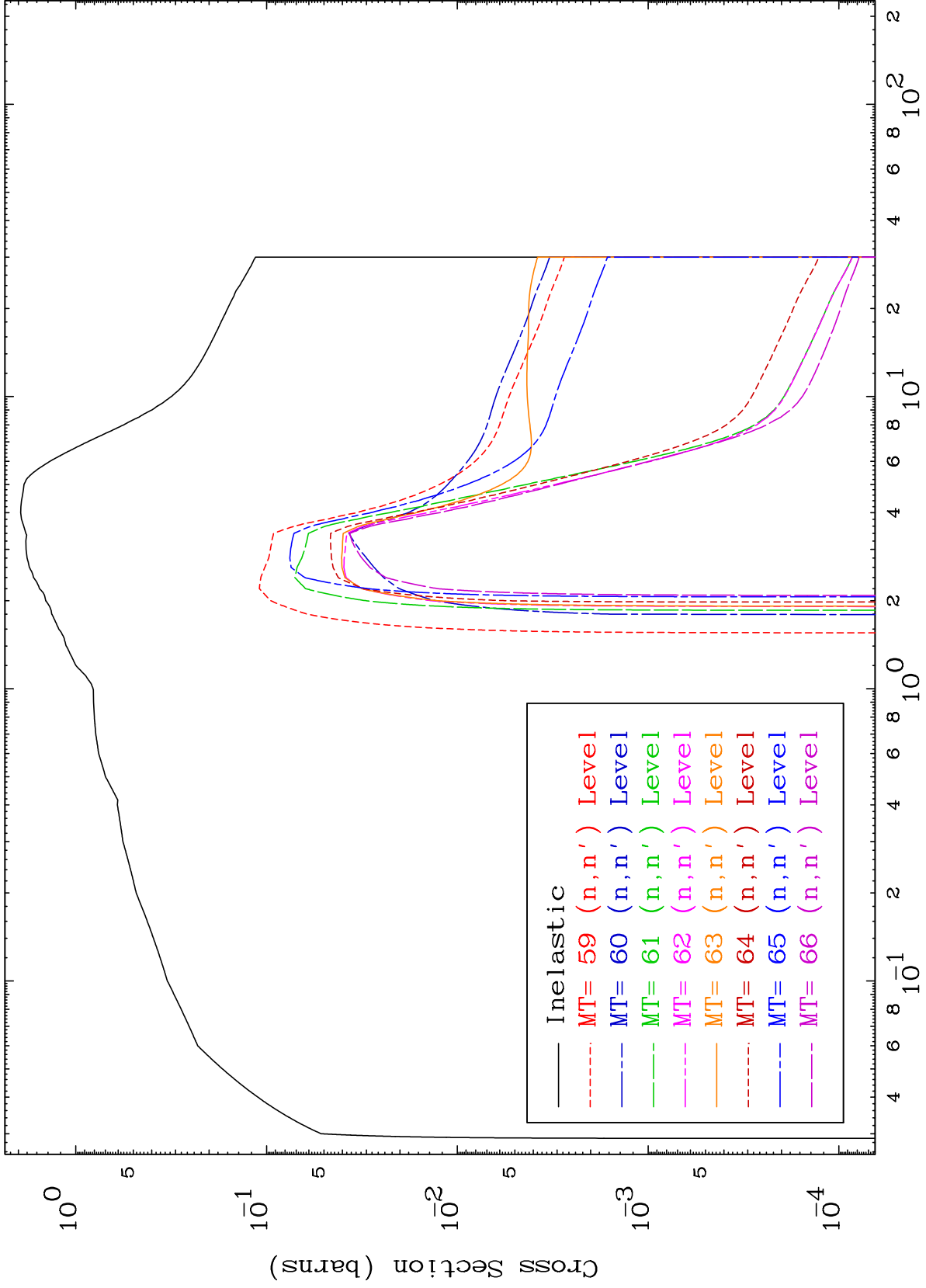




MAT 3658

293 Kelvin Cross Sections
(n,n') Levels

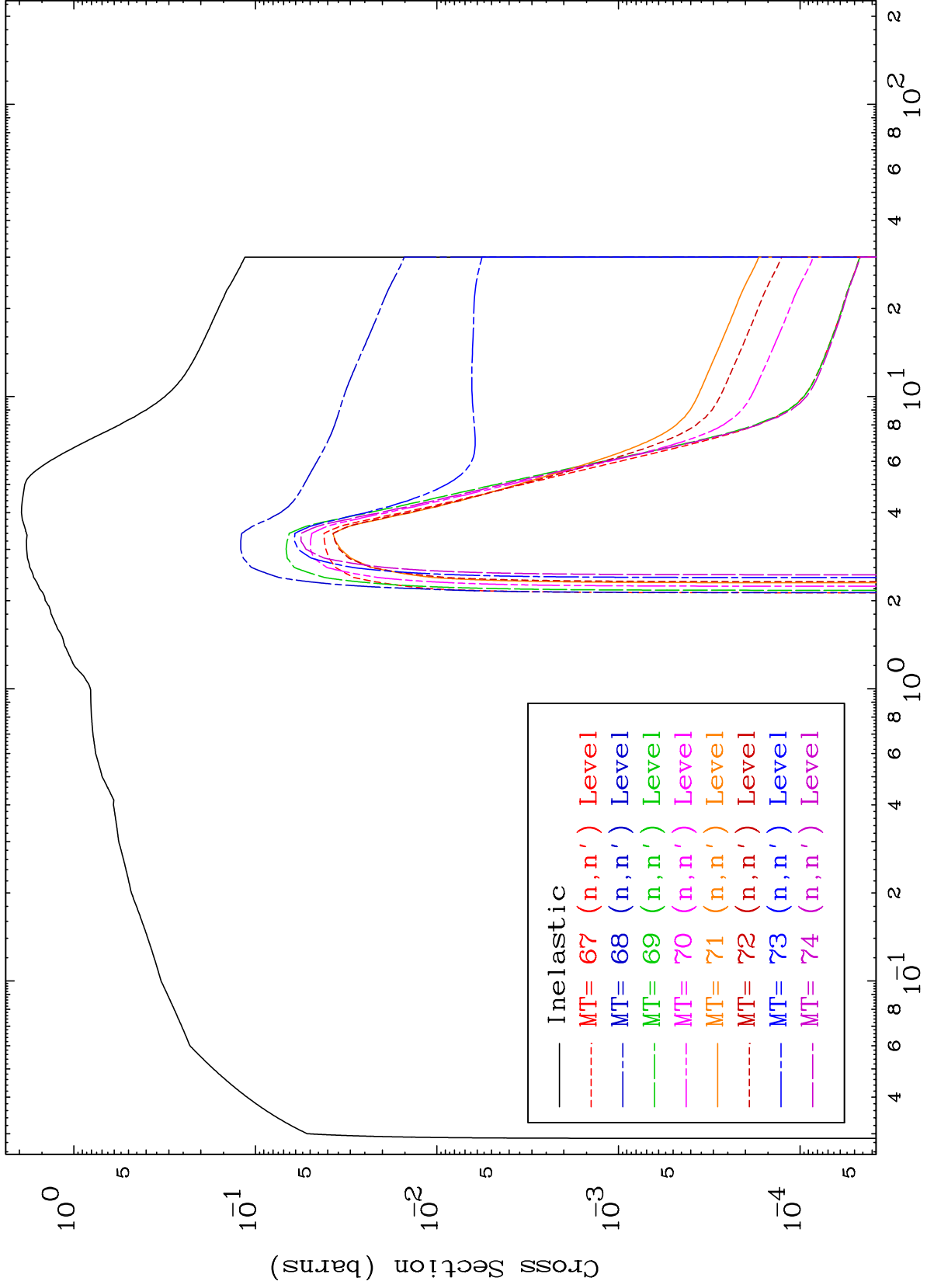
36-Kr-89



MAT 3658

(n,n') Levels
293 Kelvin Cross Sections

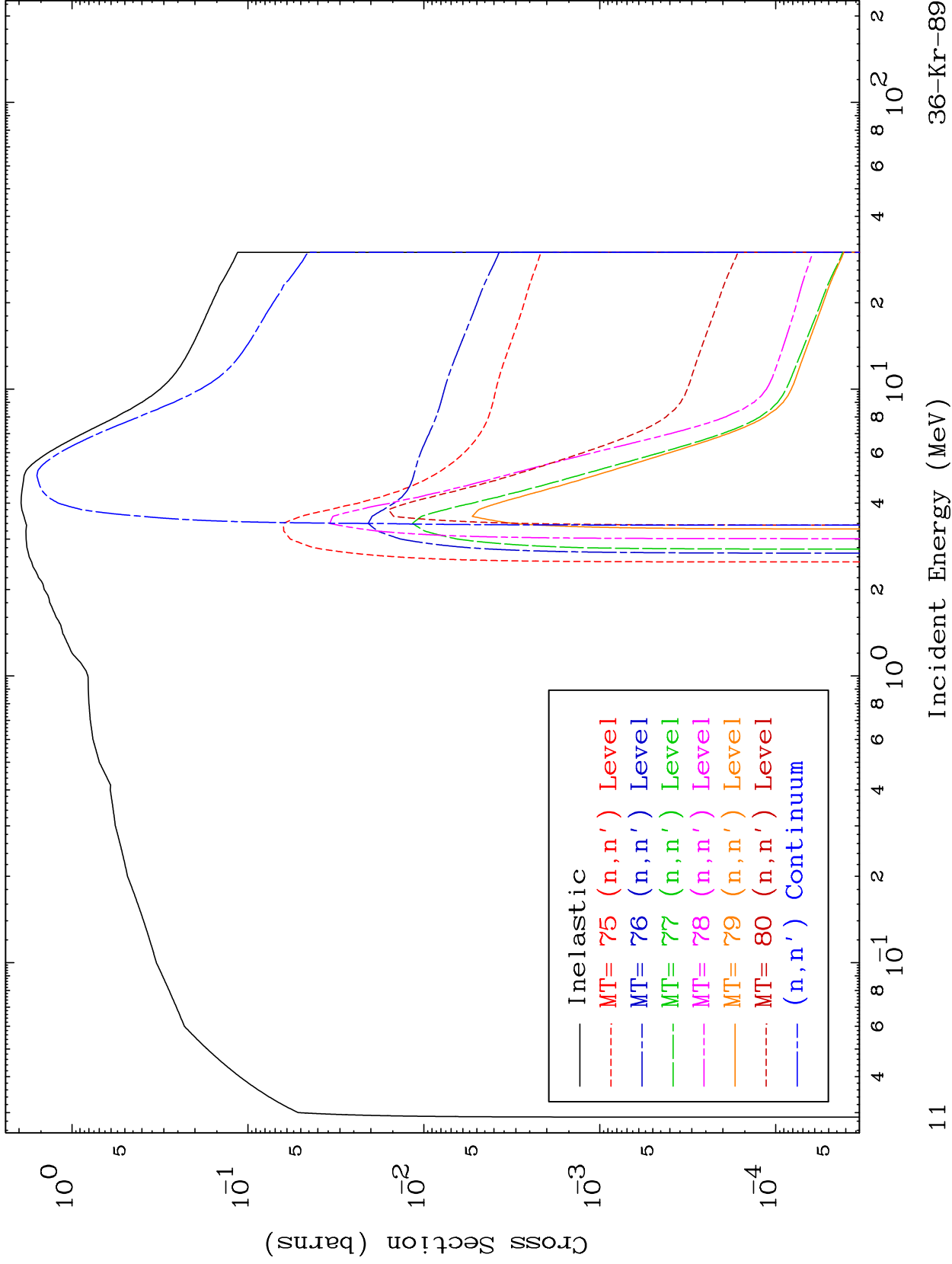
36-Kr-89



10

Incident Energy (MeV)

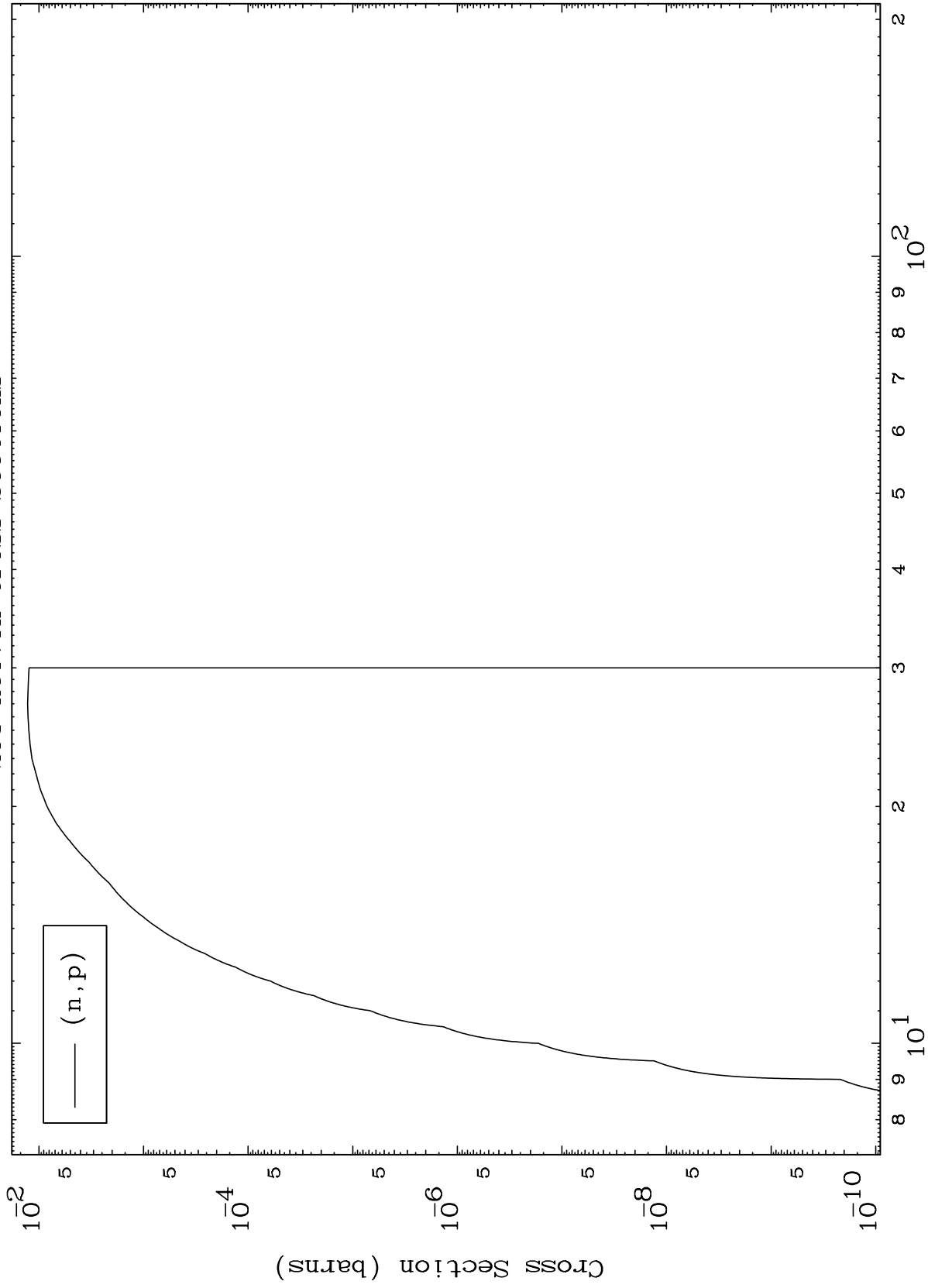
36-Kr-89



MAT 3658

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-89



12

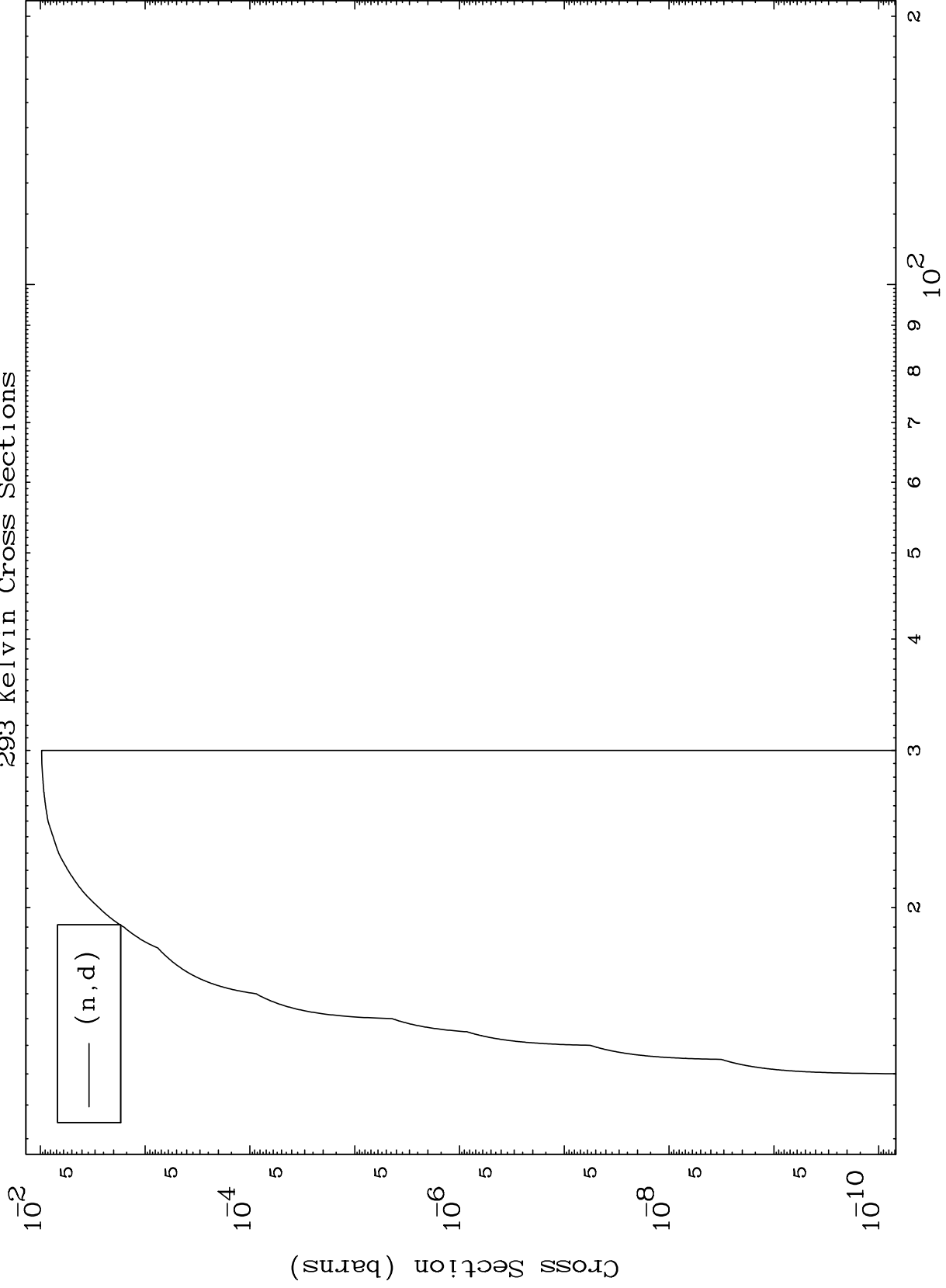
Incident Energy (MeV)

36-Kr-89

MAT 3658

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-89



13

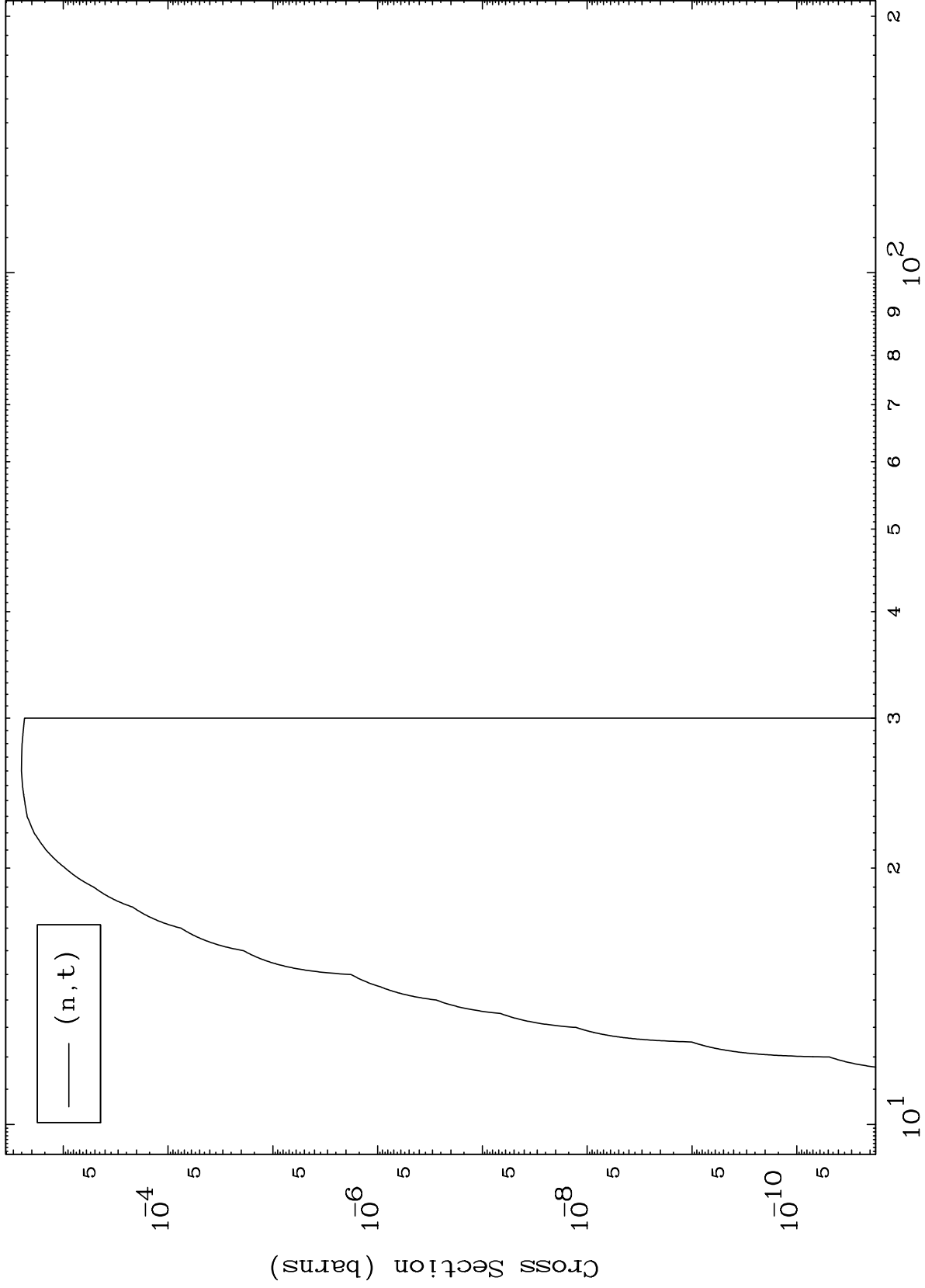
Incident Energy (MeV)

36-Kr-89

MAT 3658

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-89



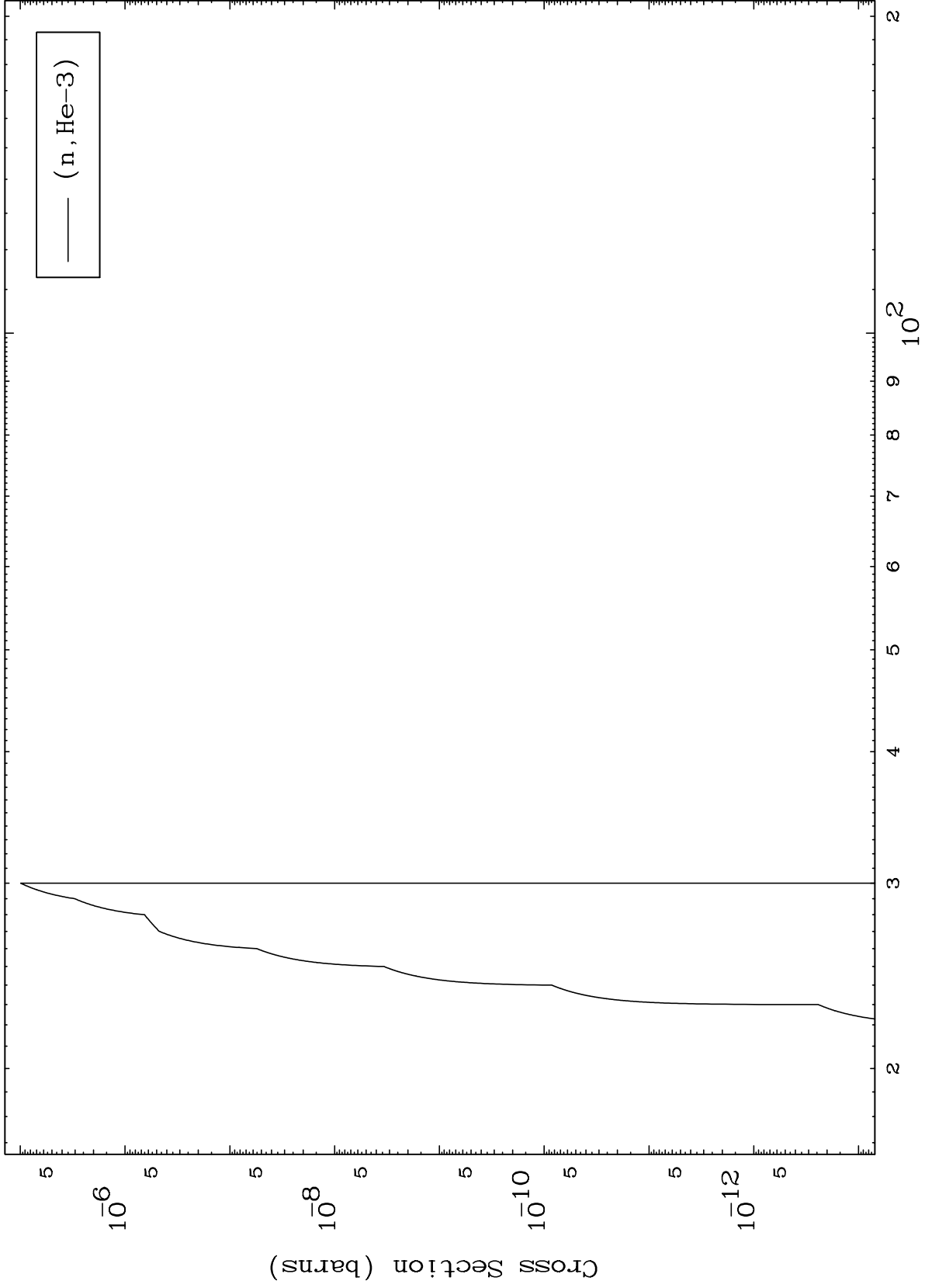
Incident Energy (MeV)

36-Kr-89

MAT 3658

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-89



15

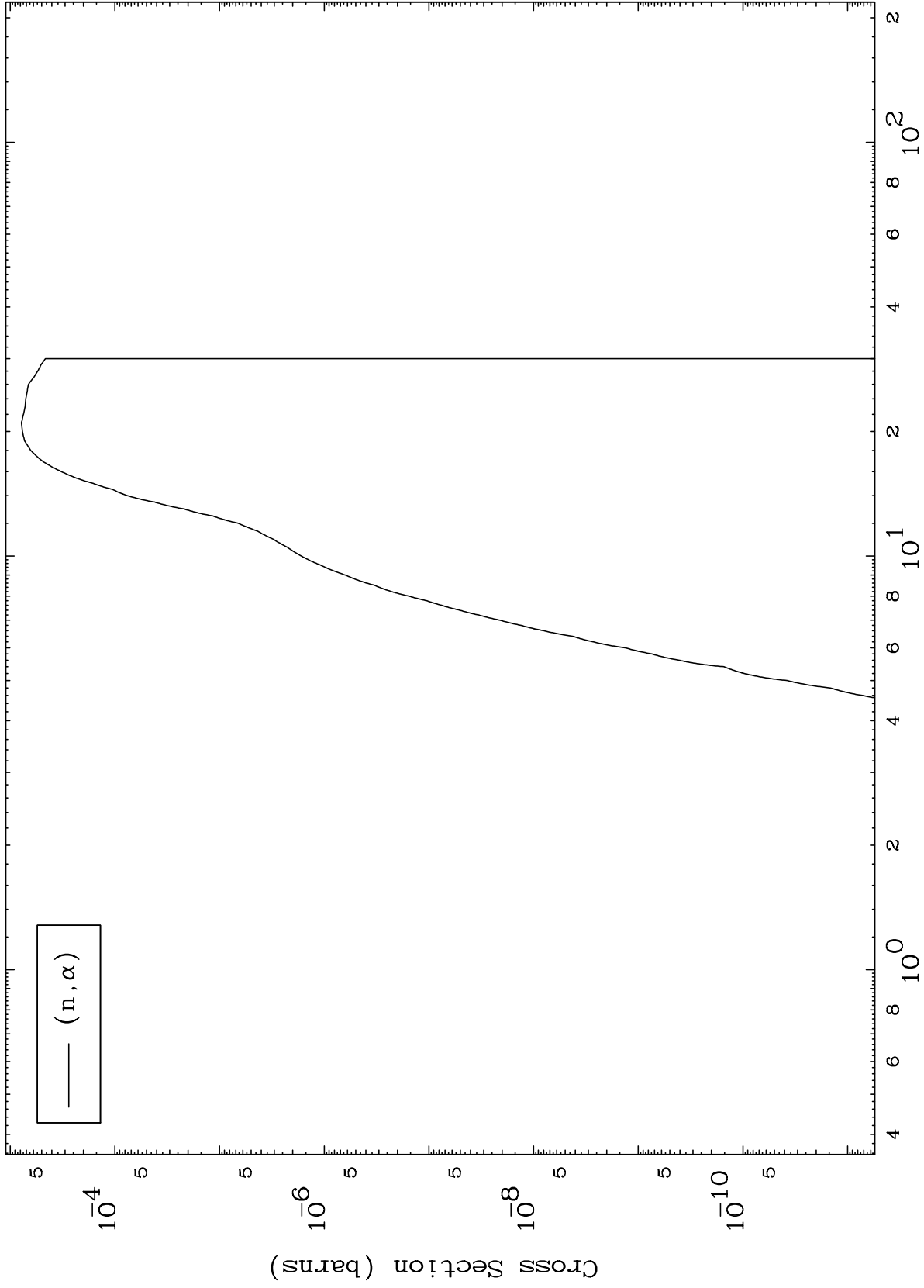
Incident Energy (MeV)

36-Kr-89

MAT 3658

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-89



16

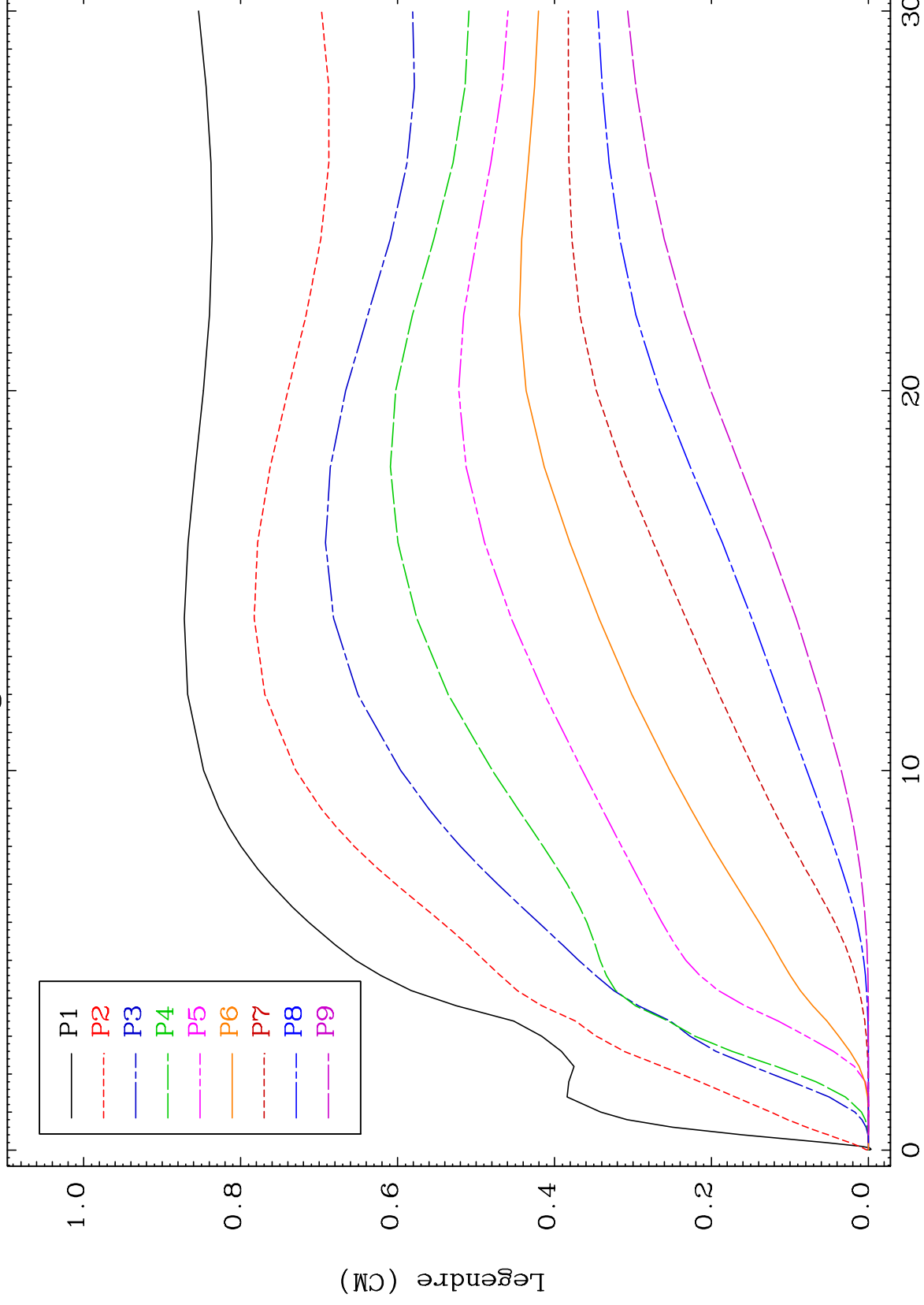
Incident Energy (MeV)

36-Kr-89

MAT 3658

Elastic Legendre Coefficients

36-Kr-89



17

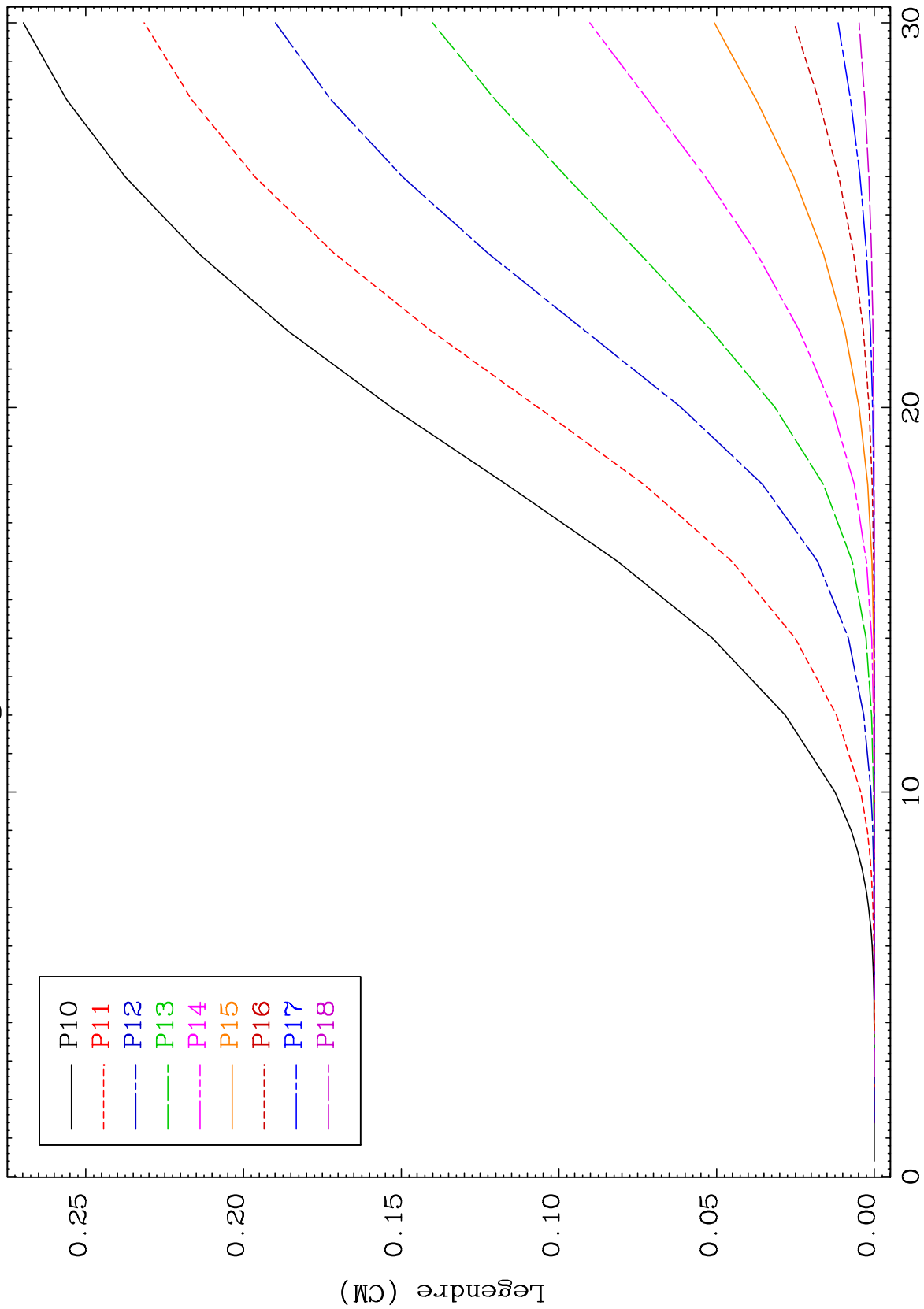
Incident Energy (MeV)

36-Kr-89

MAT 3658

Elastic Legendre Coefficients

36-Kr-89



18

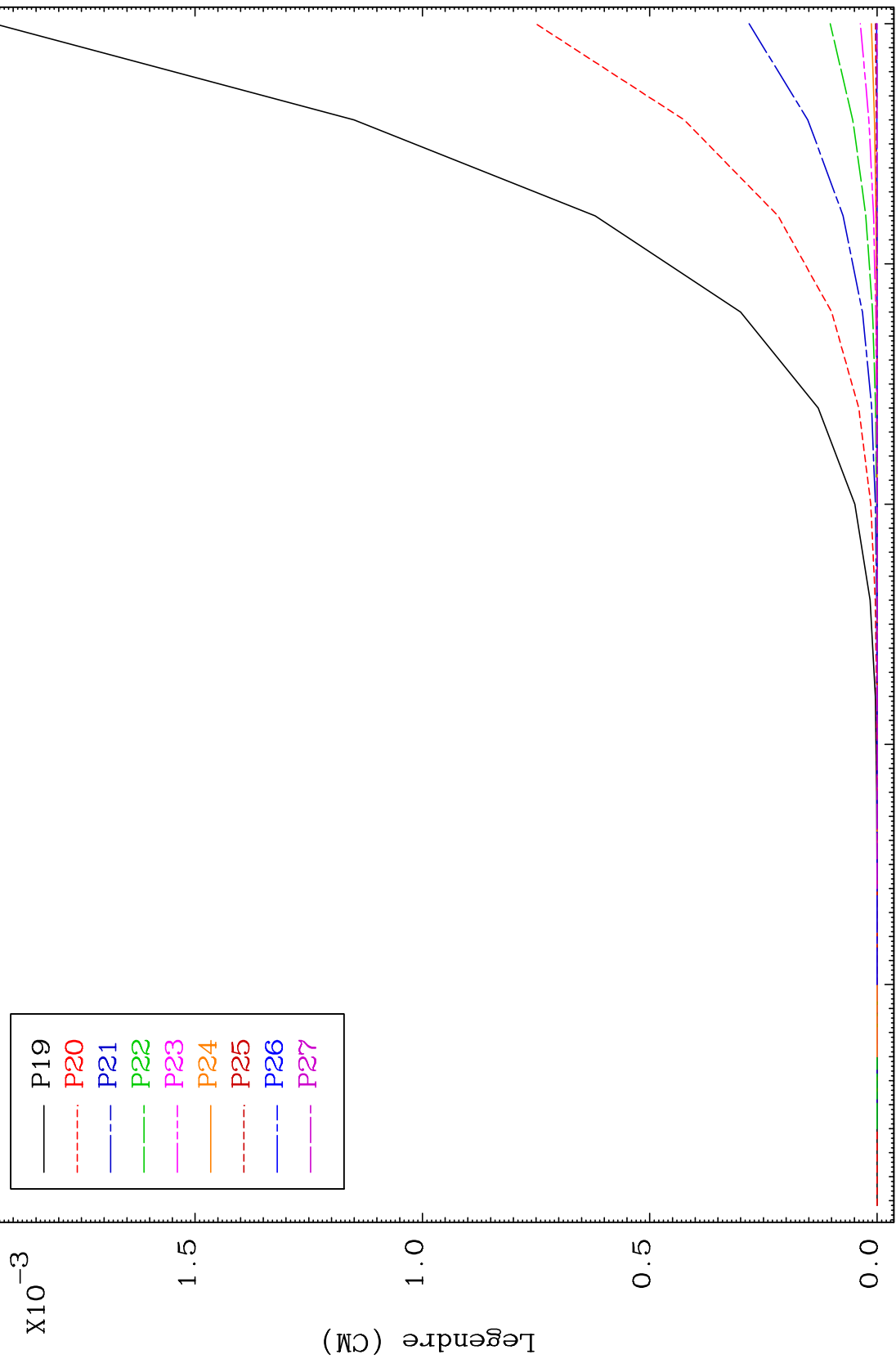
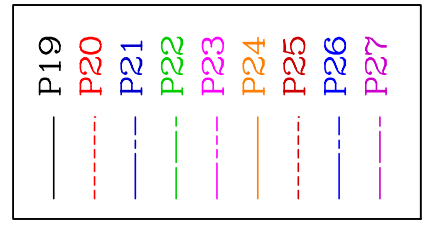
Incident Energy (MeV)

36-Kr-89

MAT 3658

Elastic Legendre Coefficients

36-Kr-89



19

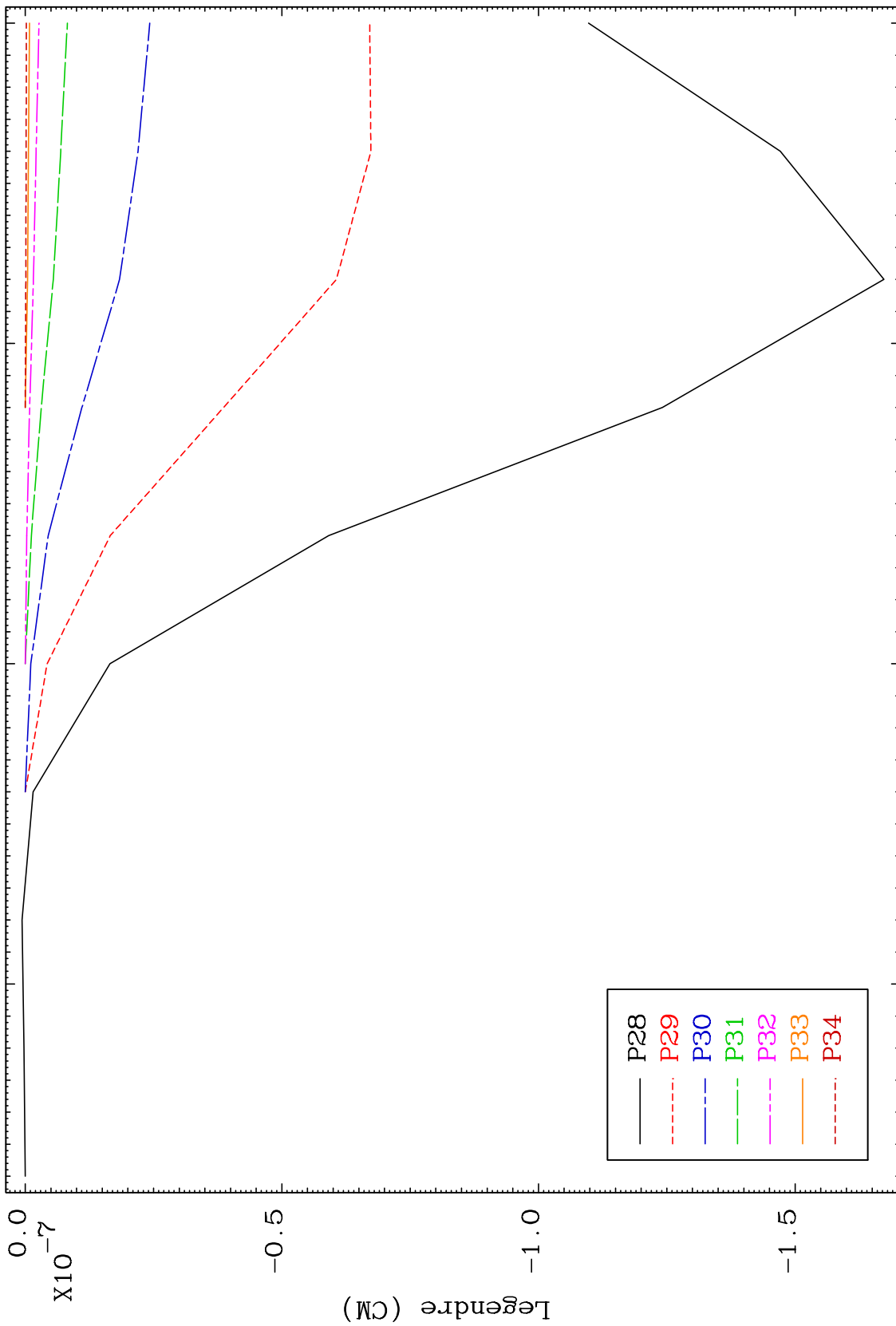
Incident Energy (MeV)

36-Kr-89

MAT 3658

36-Kr-89

Elastic Legendre Coefficients



20

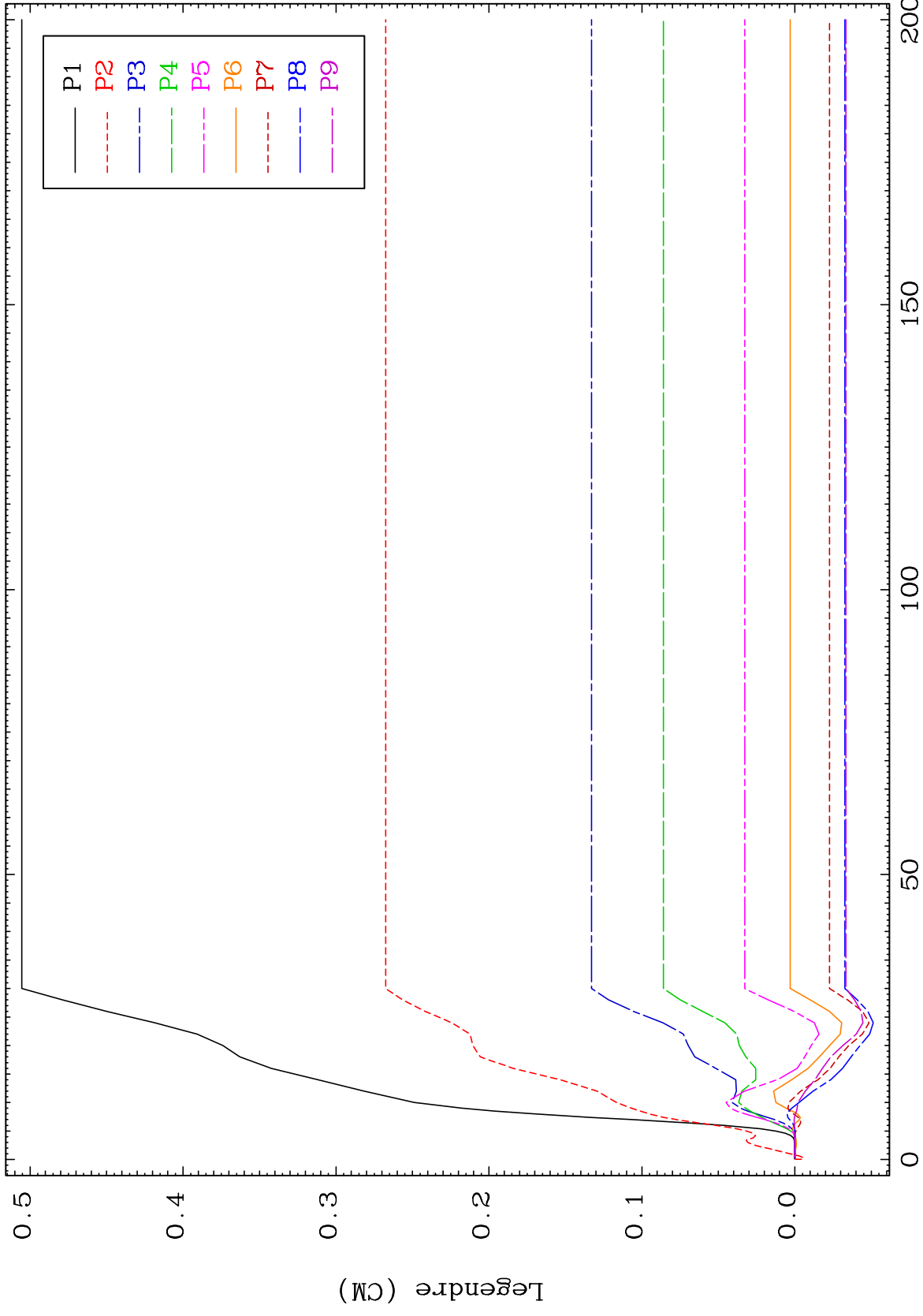
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



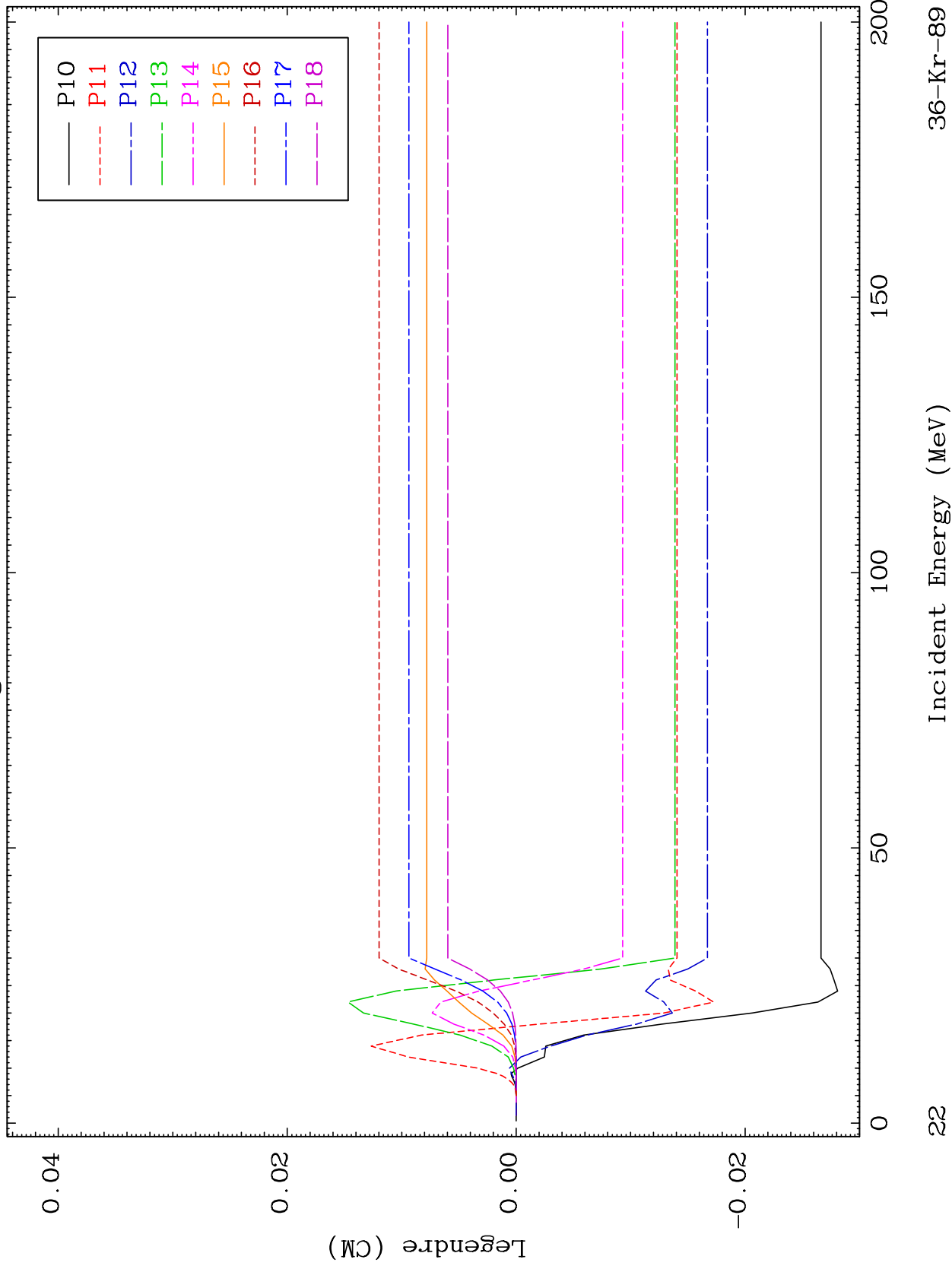
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36-Kr-89

MAT 3658

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

36-Kr-89



22

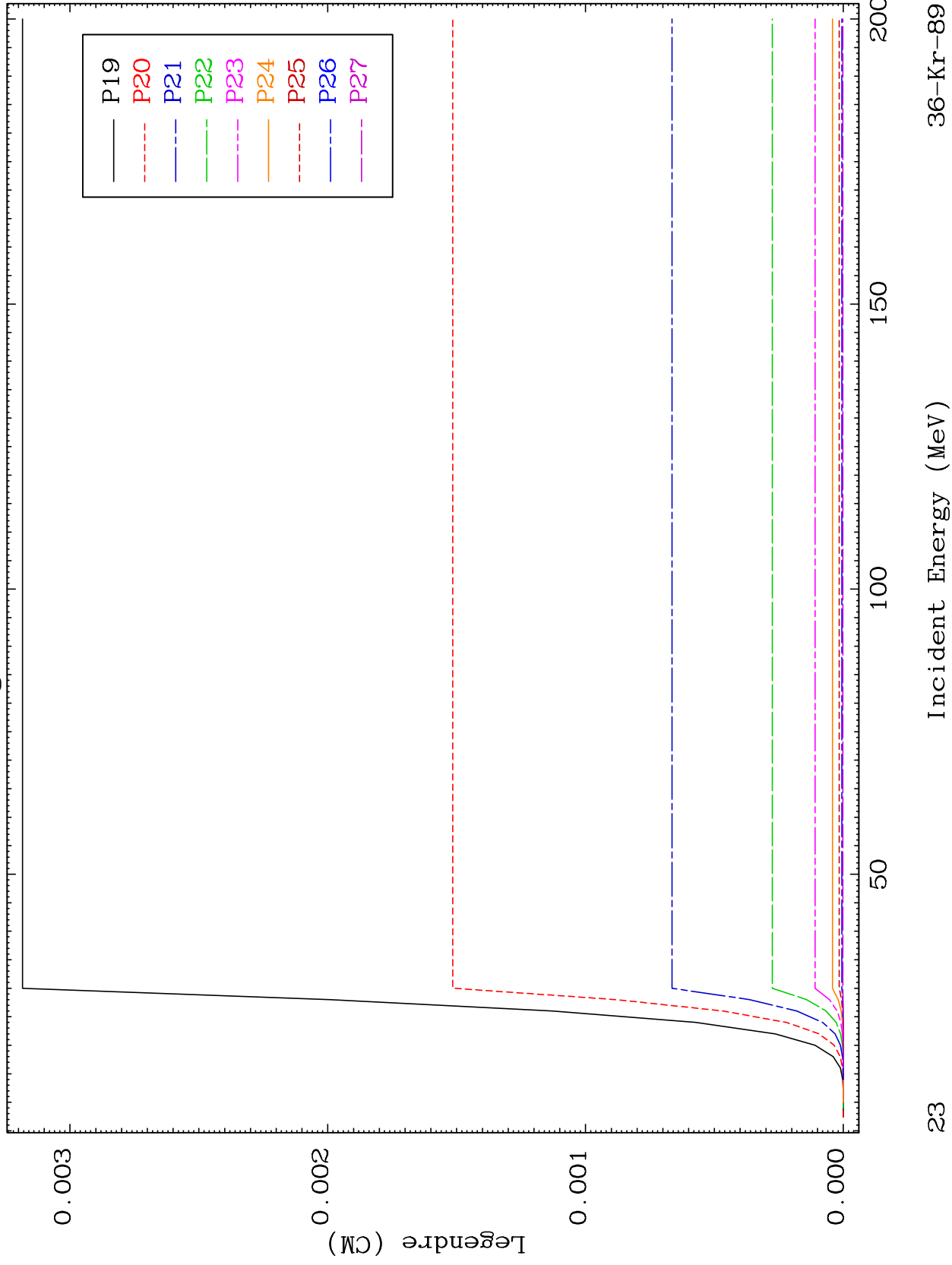
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

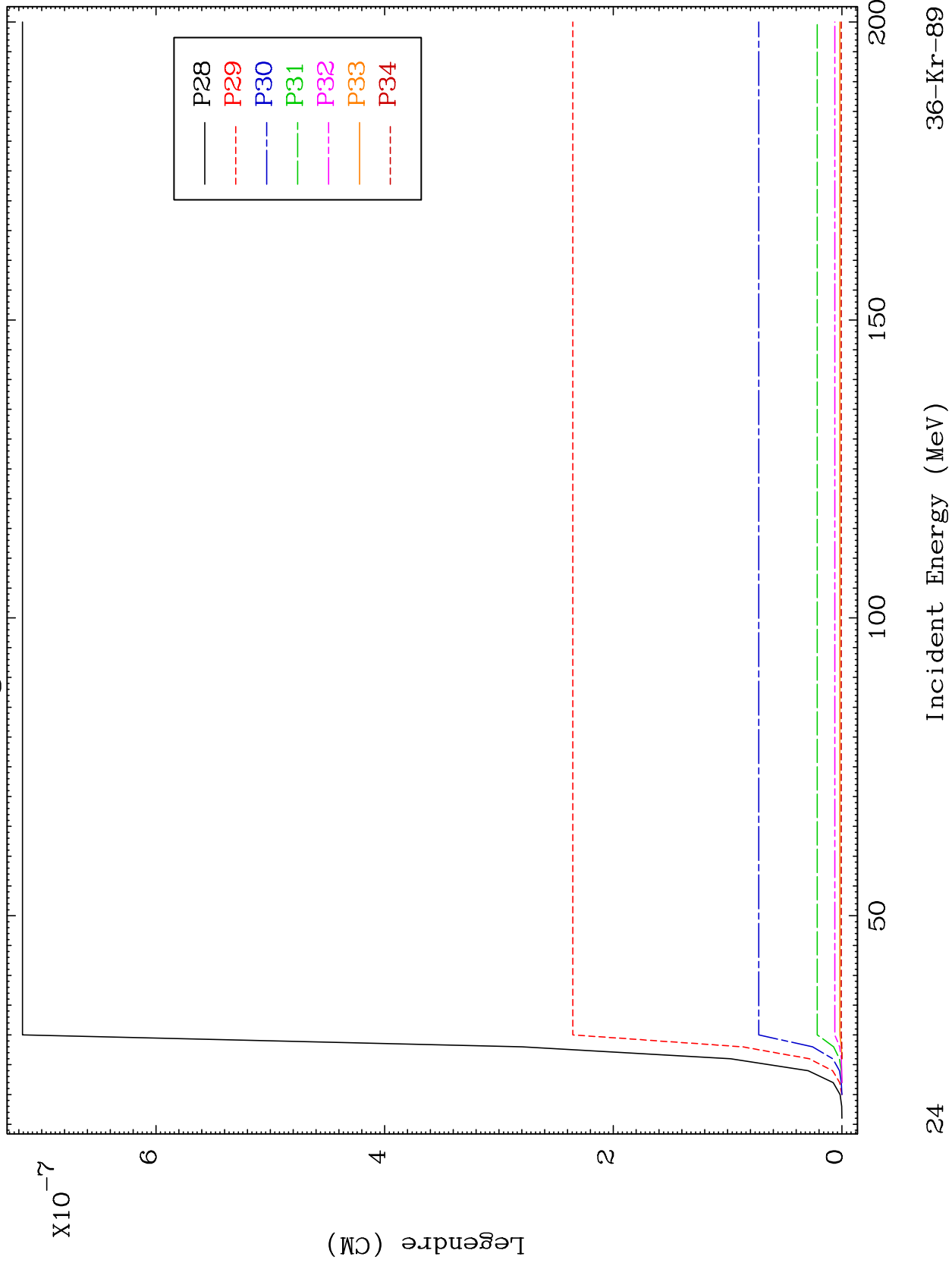
36-Kr-89



MAT 3658

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

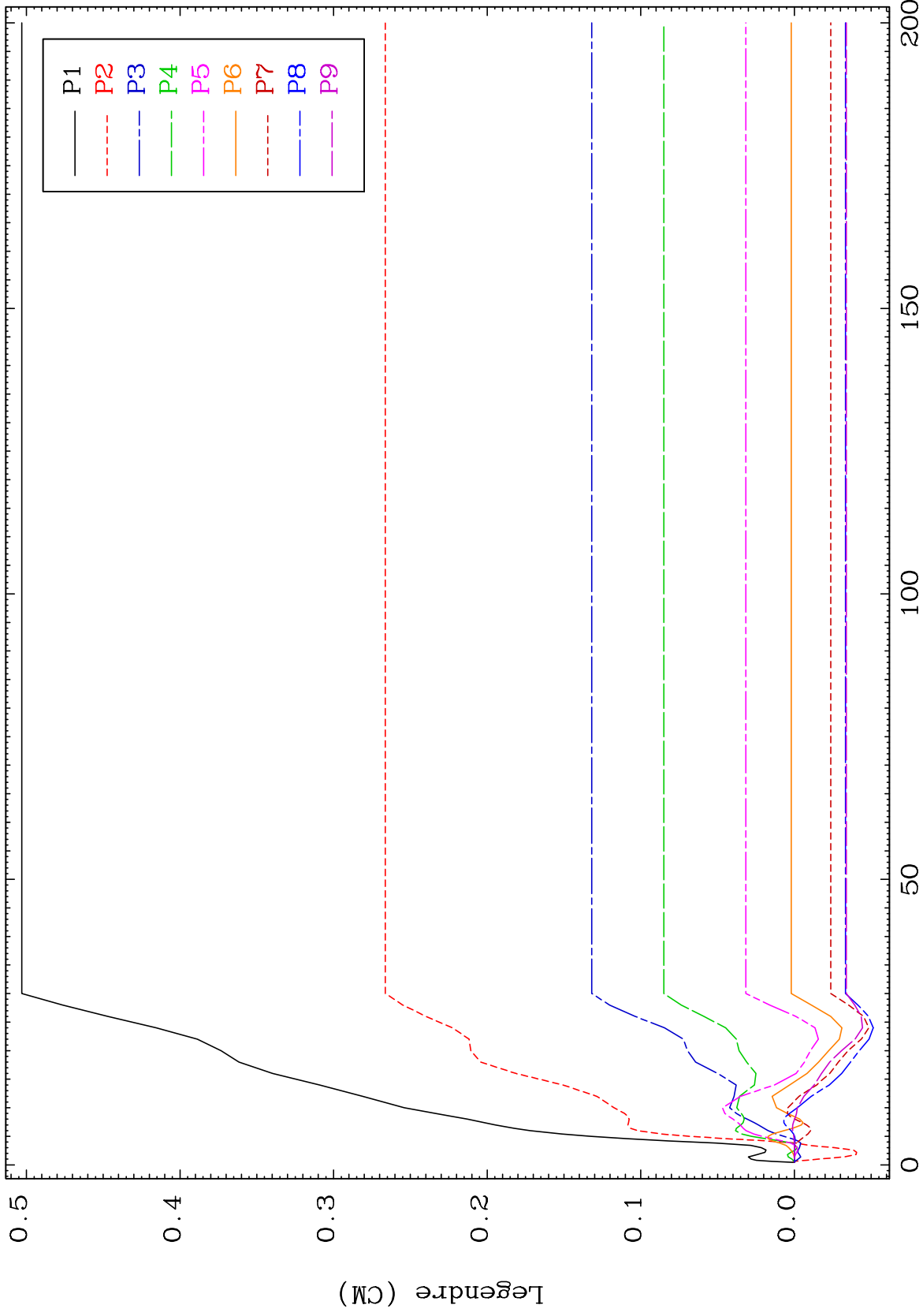
36-Kr-89



MAT 3658

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

36-Kr-89



36-Kr-89

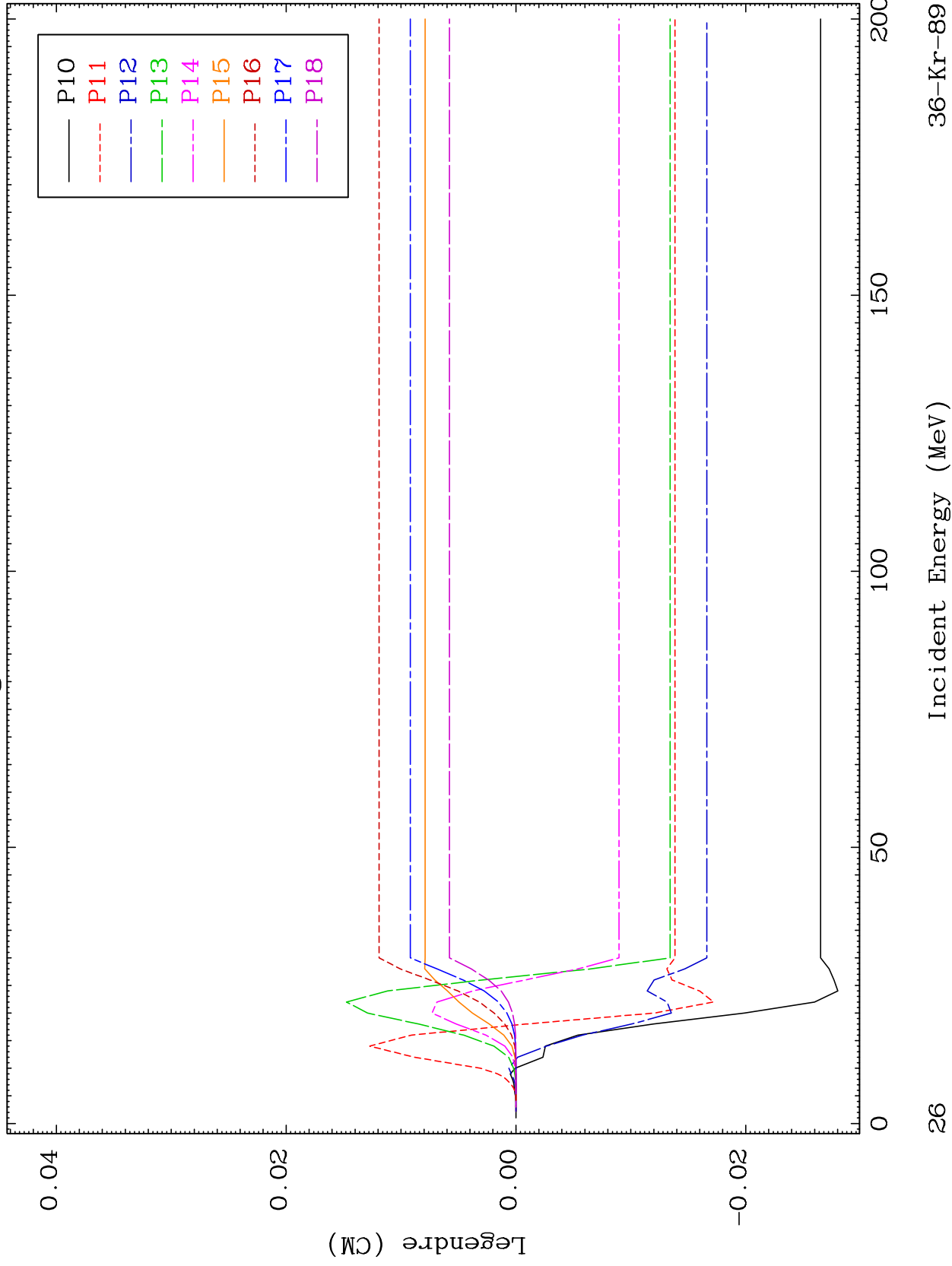
Incident Energy (MeV)

25

MAT 3658

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

36-Kr-89



26

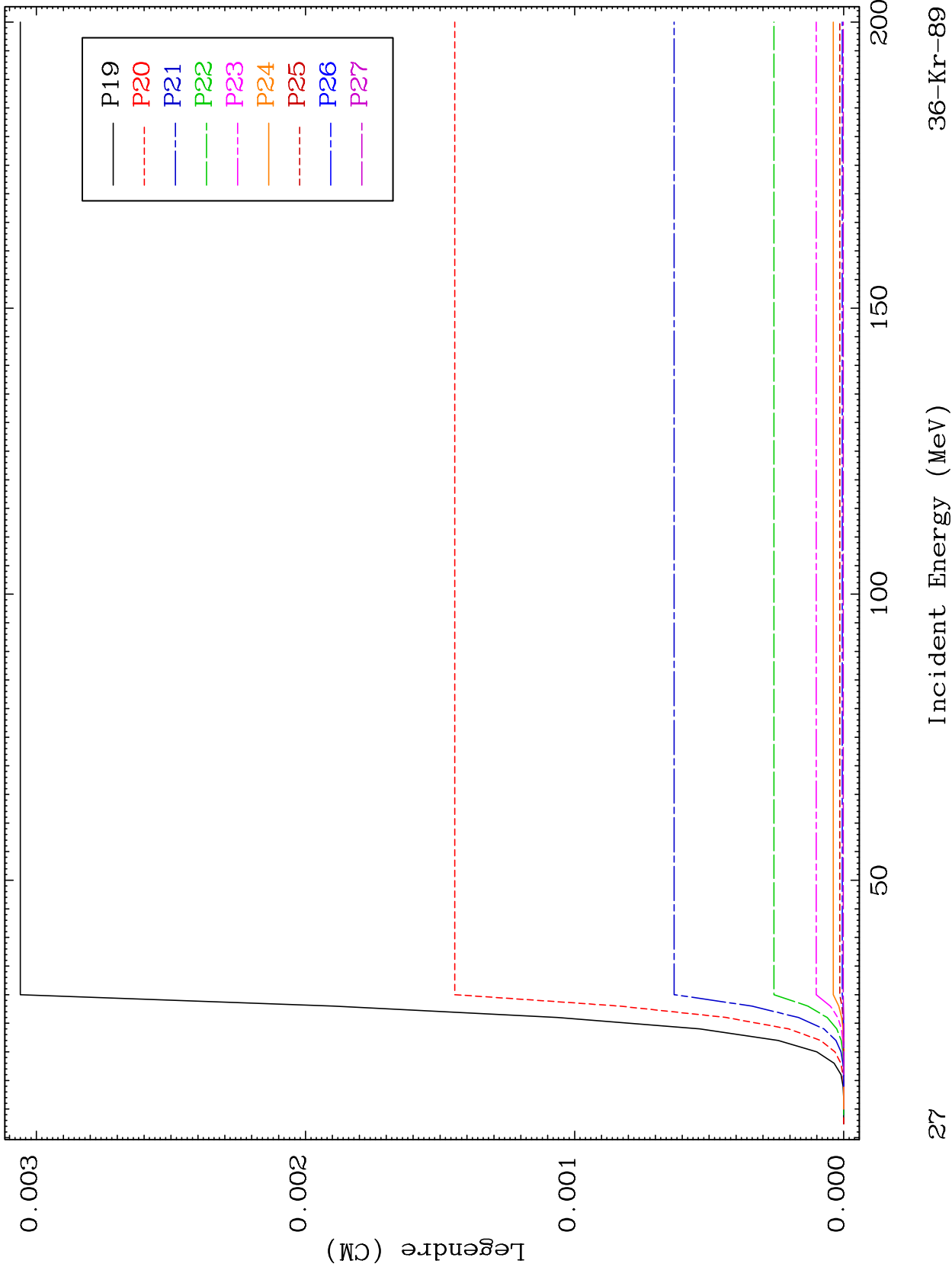
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



27

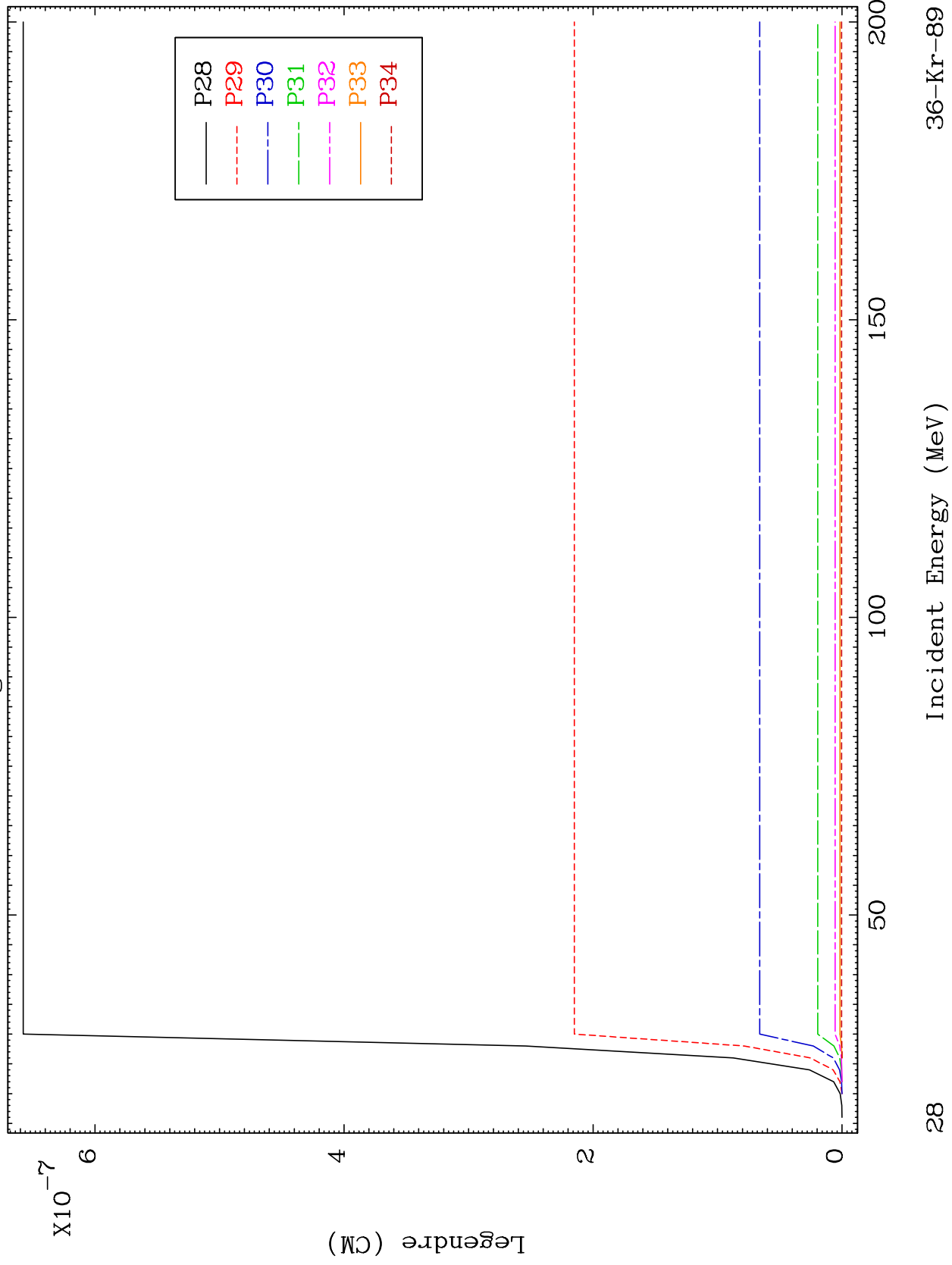
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



28

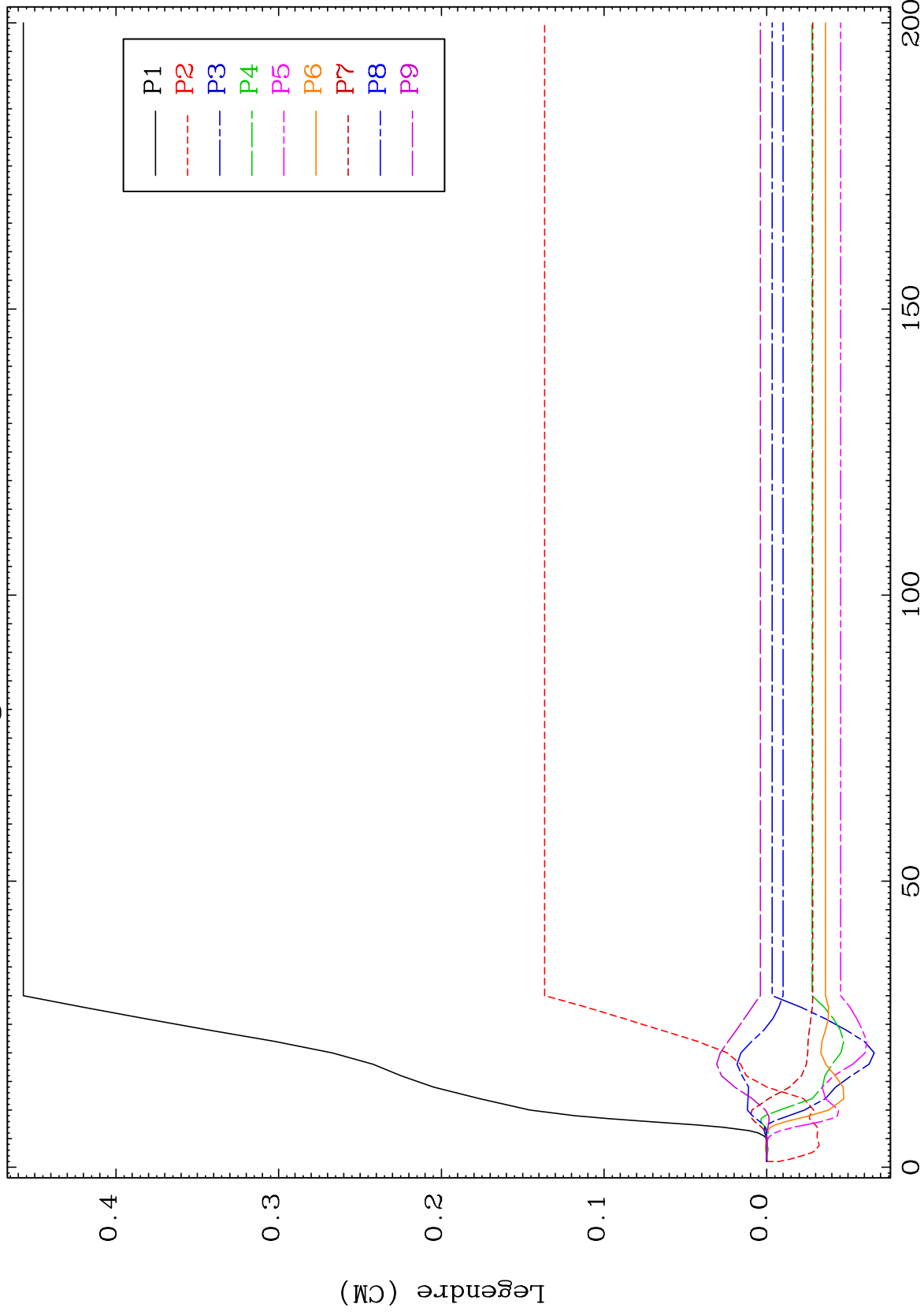
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



29

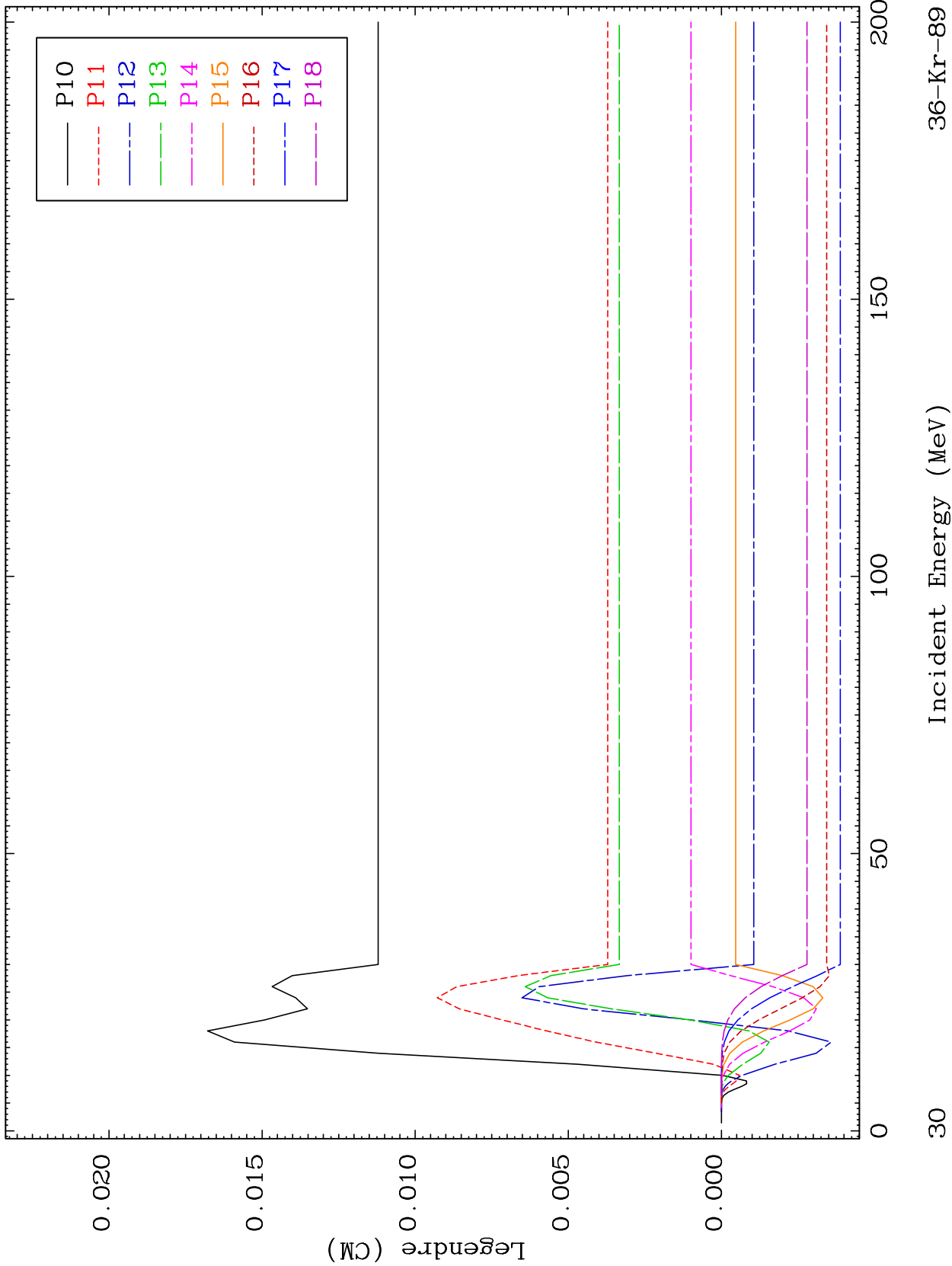
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

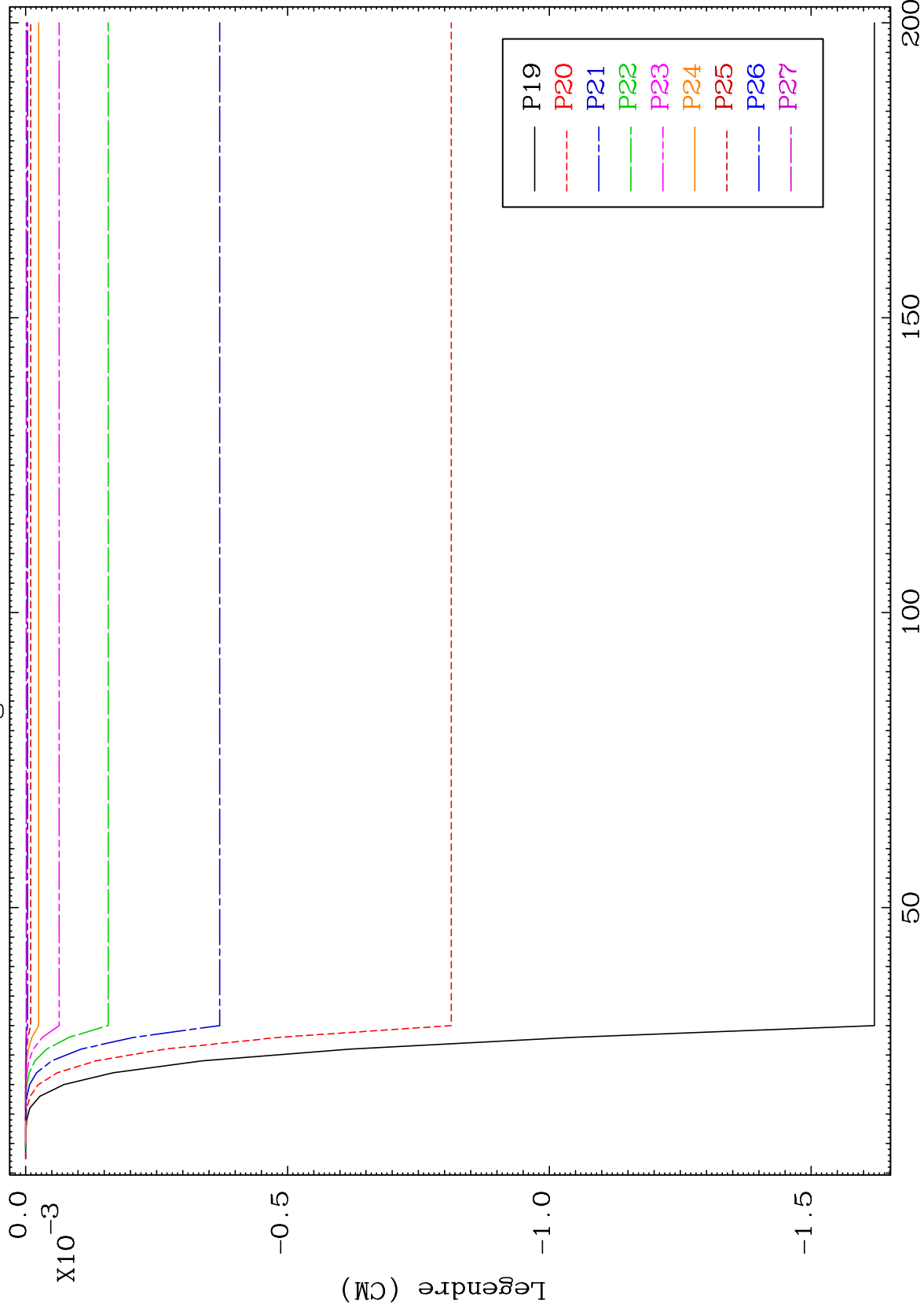
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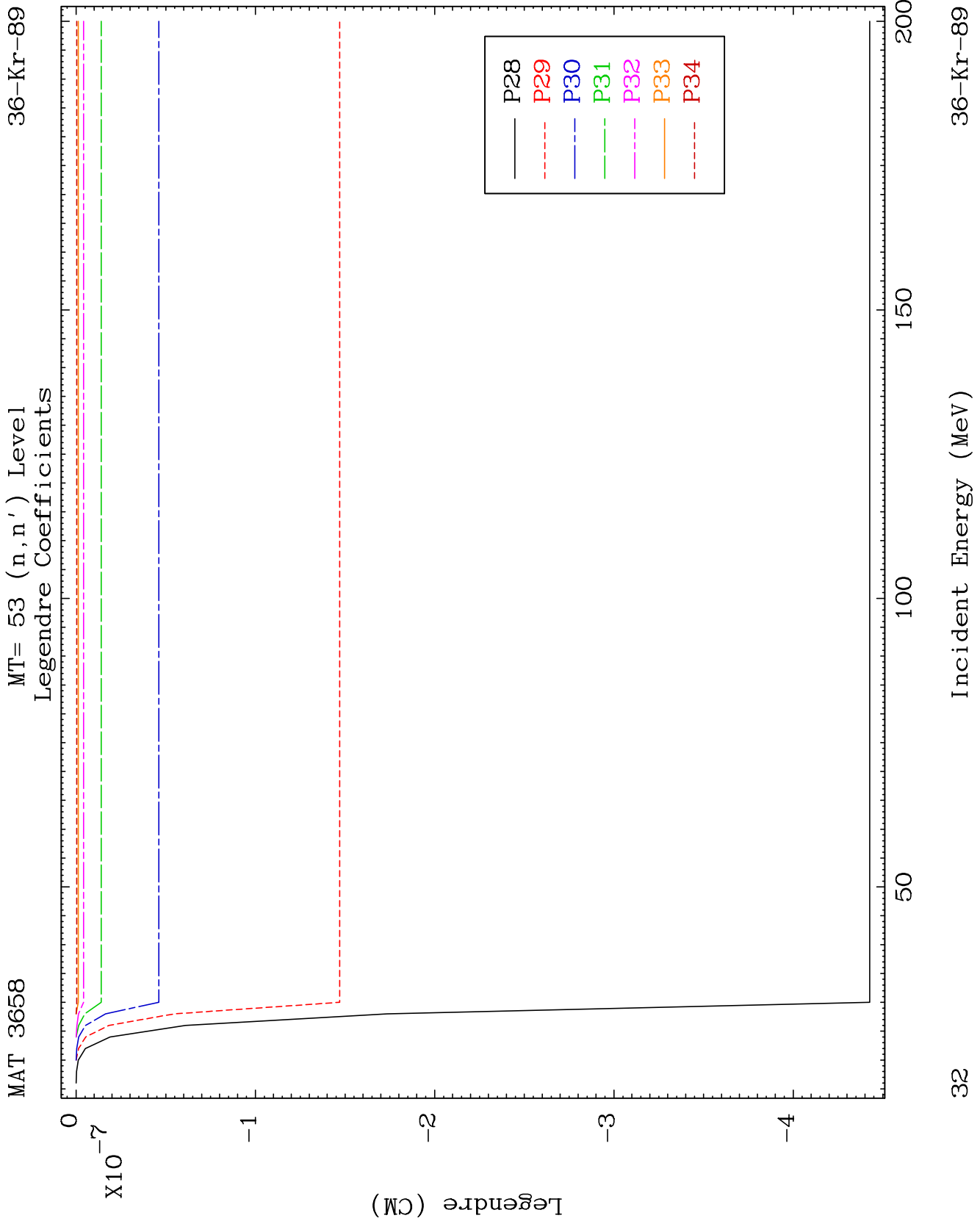


36-Kr-89

Incident Energy (MeV)

30

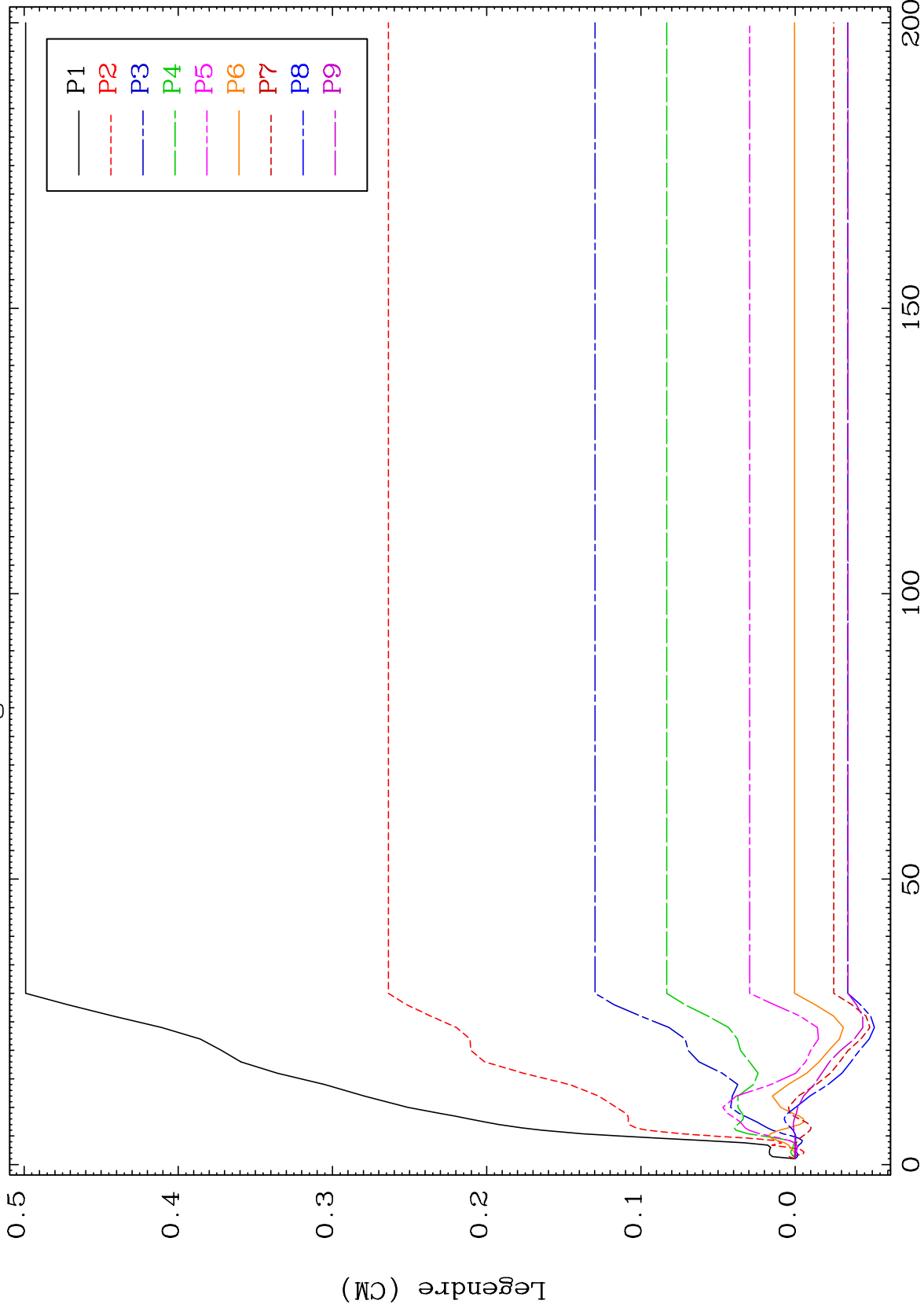




MAT 3658

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

36-Kr-89



33

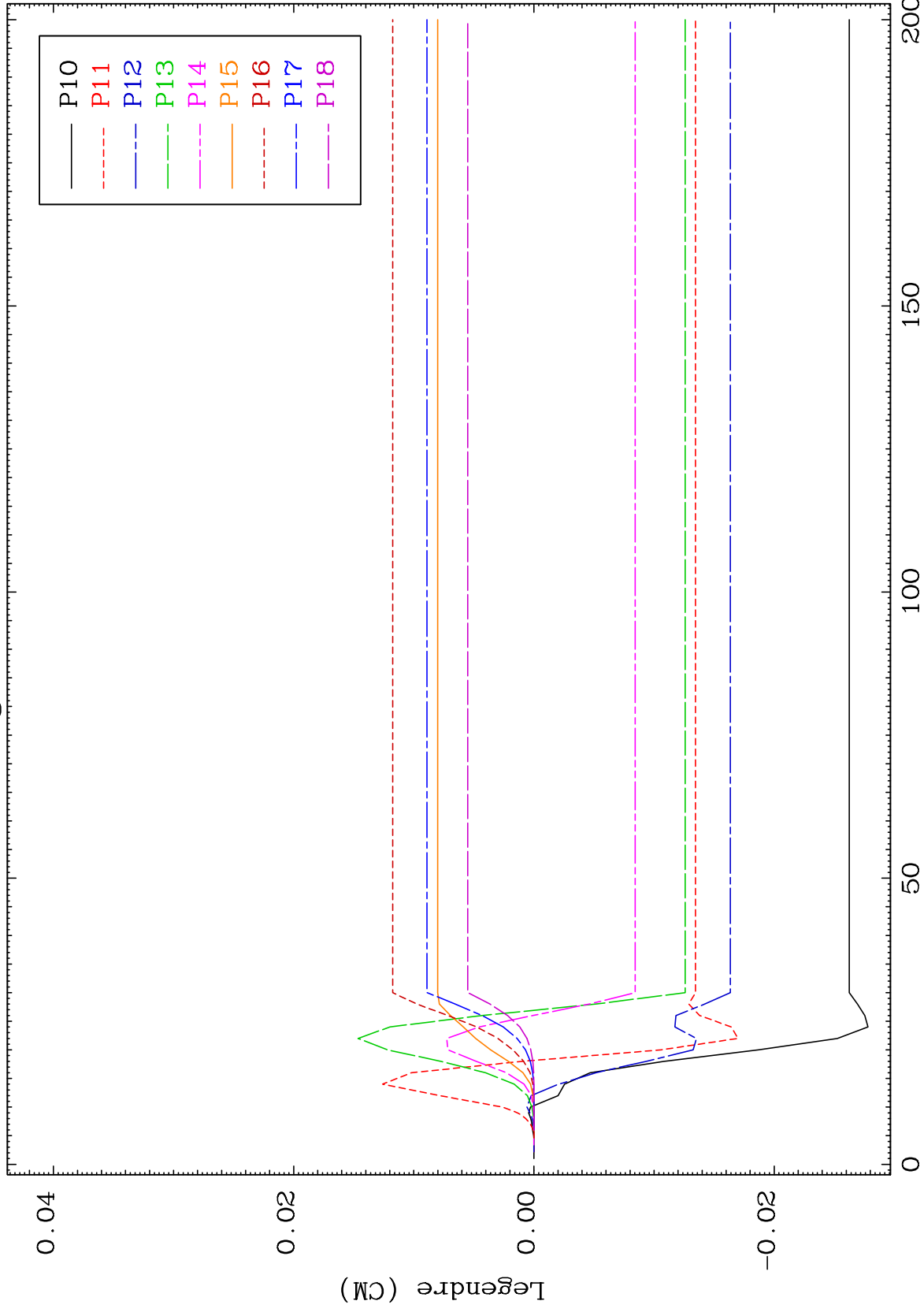
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



34

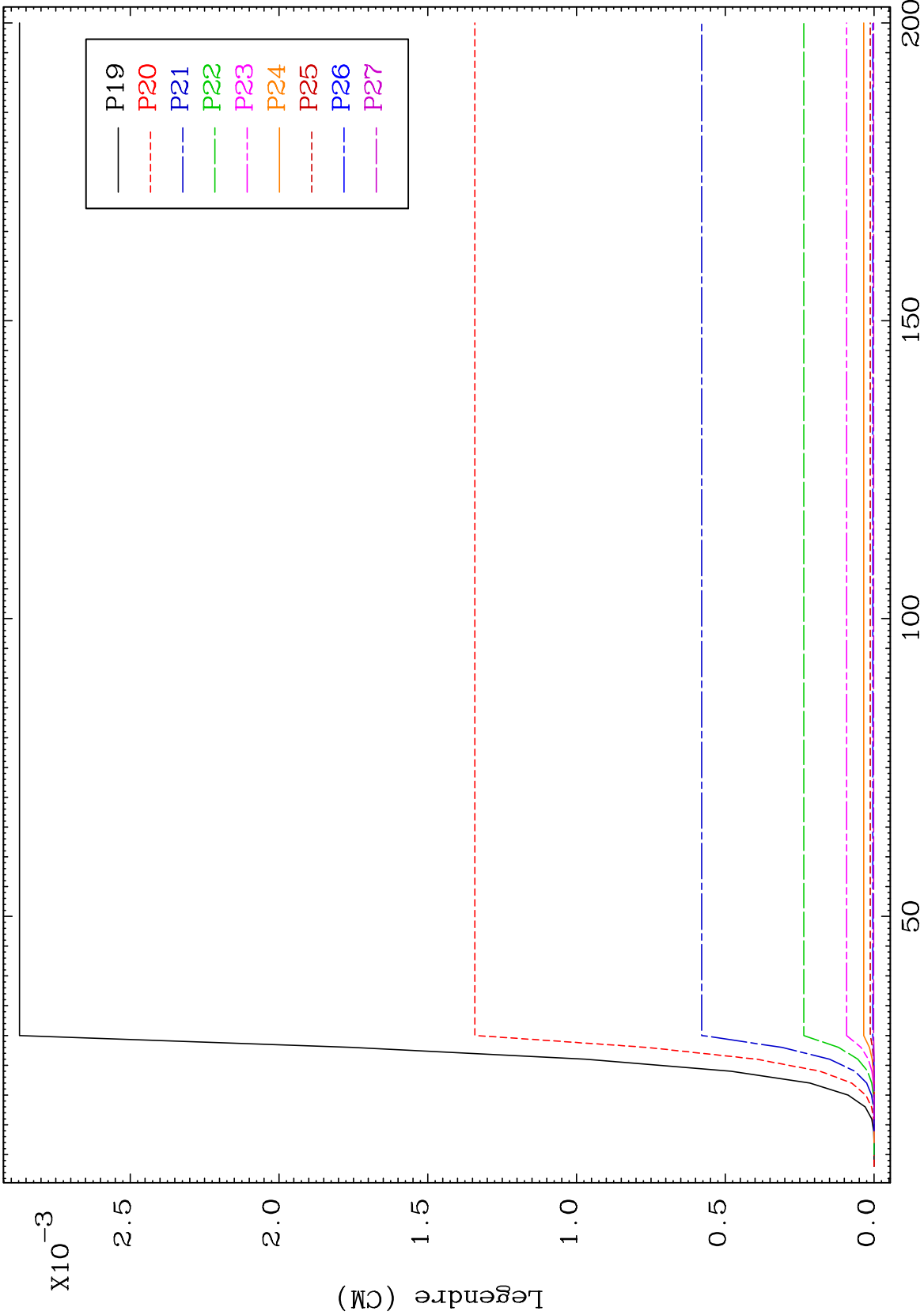
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



35

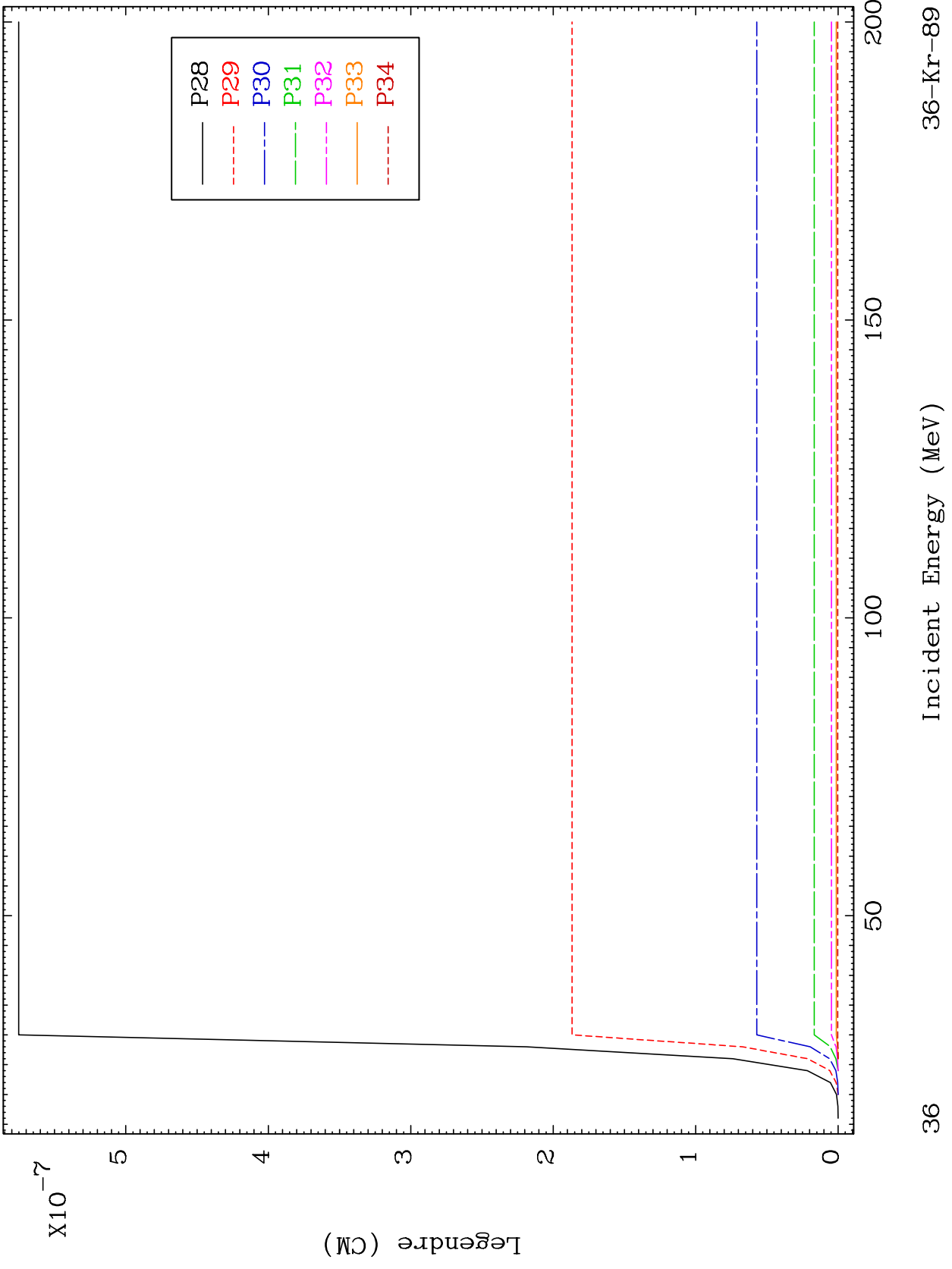
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36

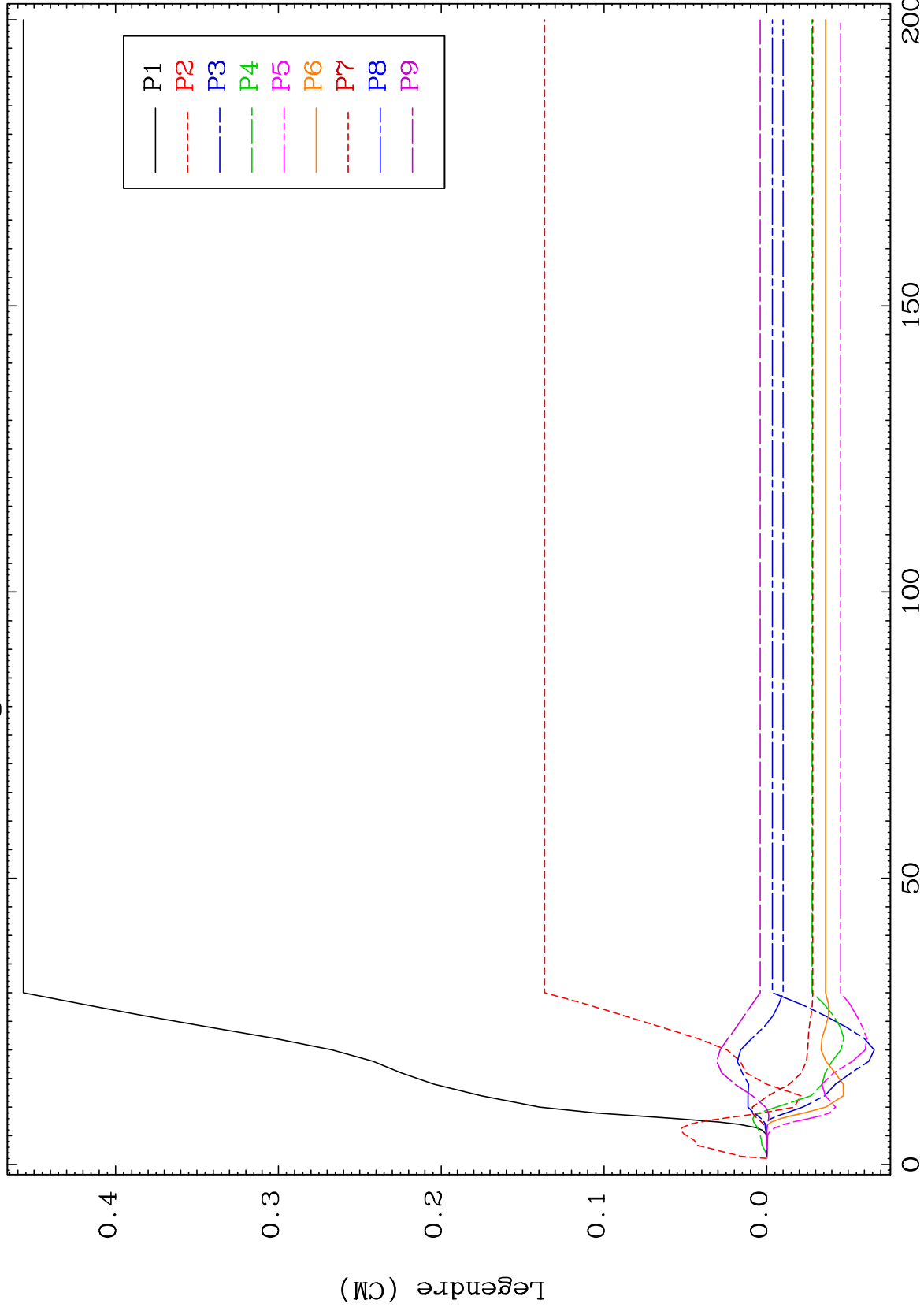
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



37

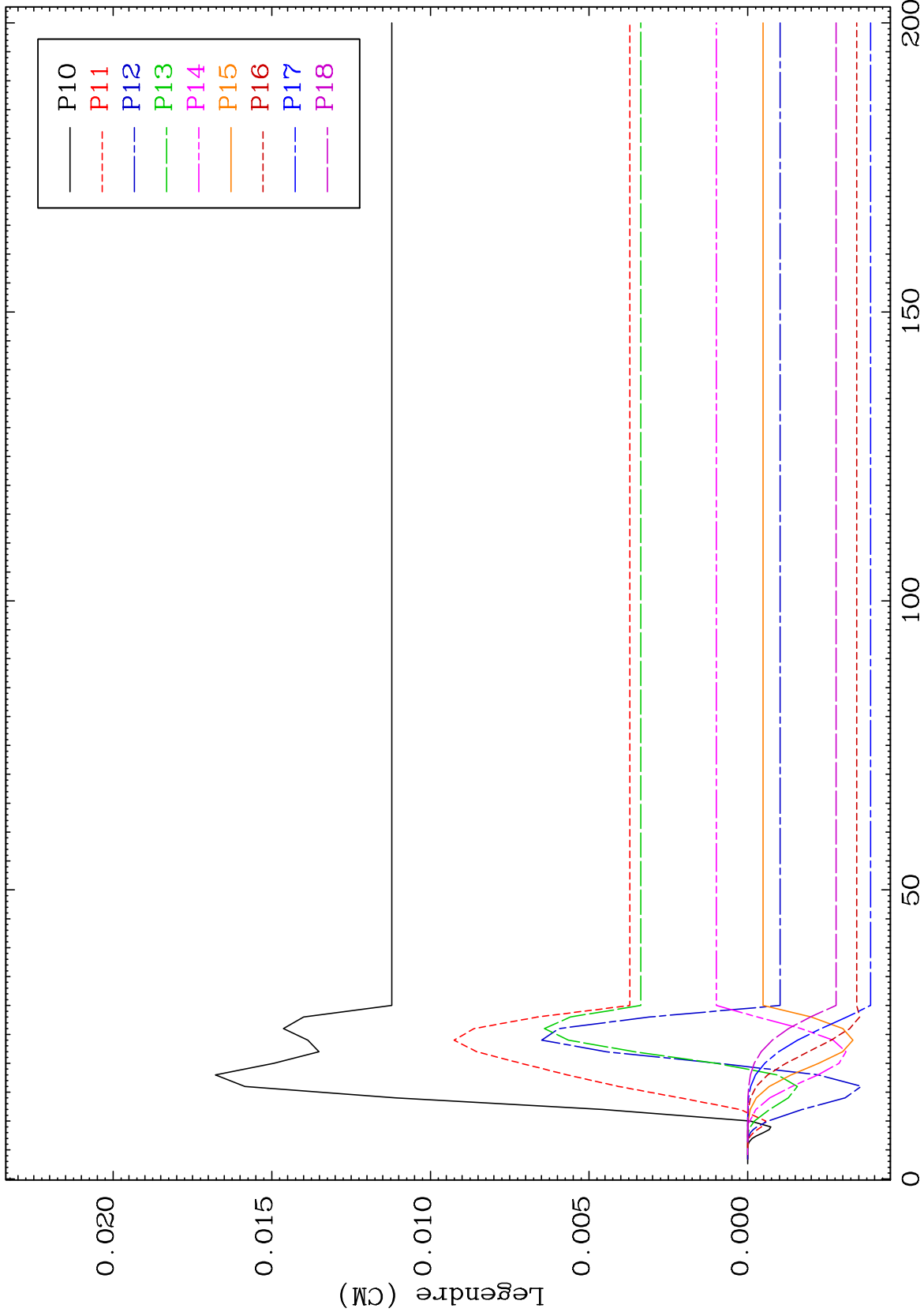
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89

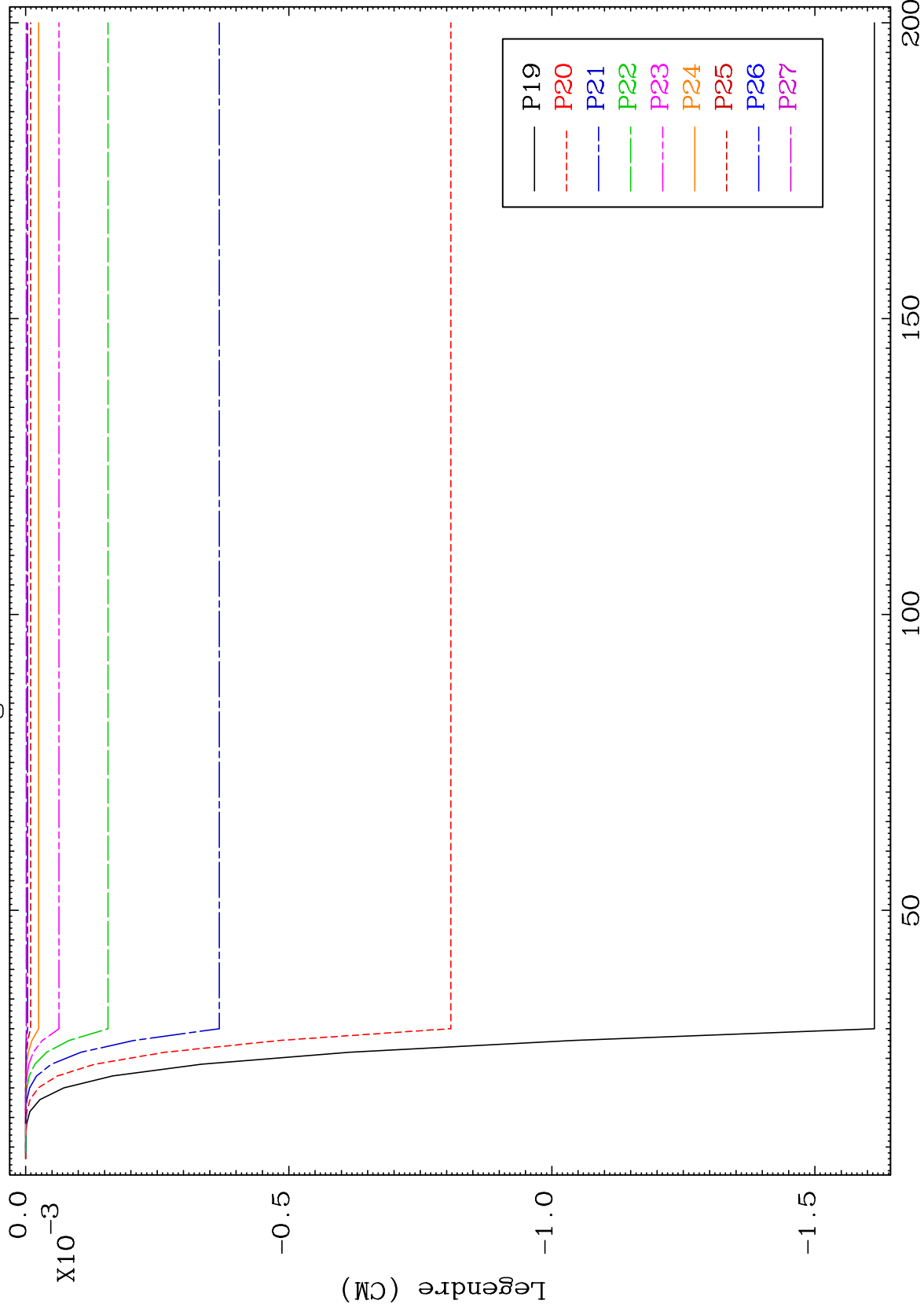


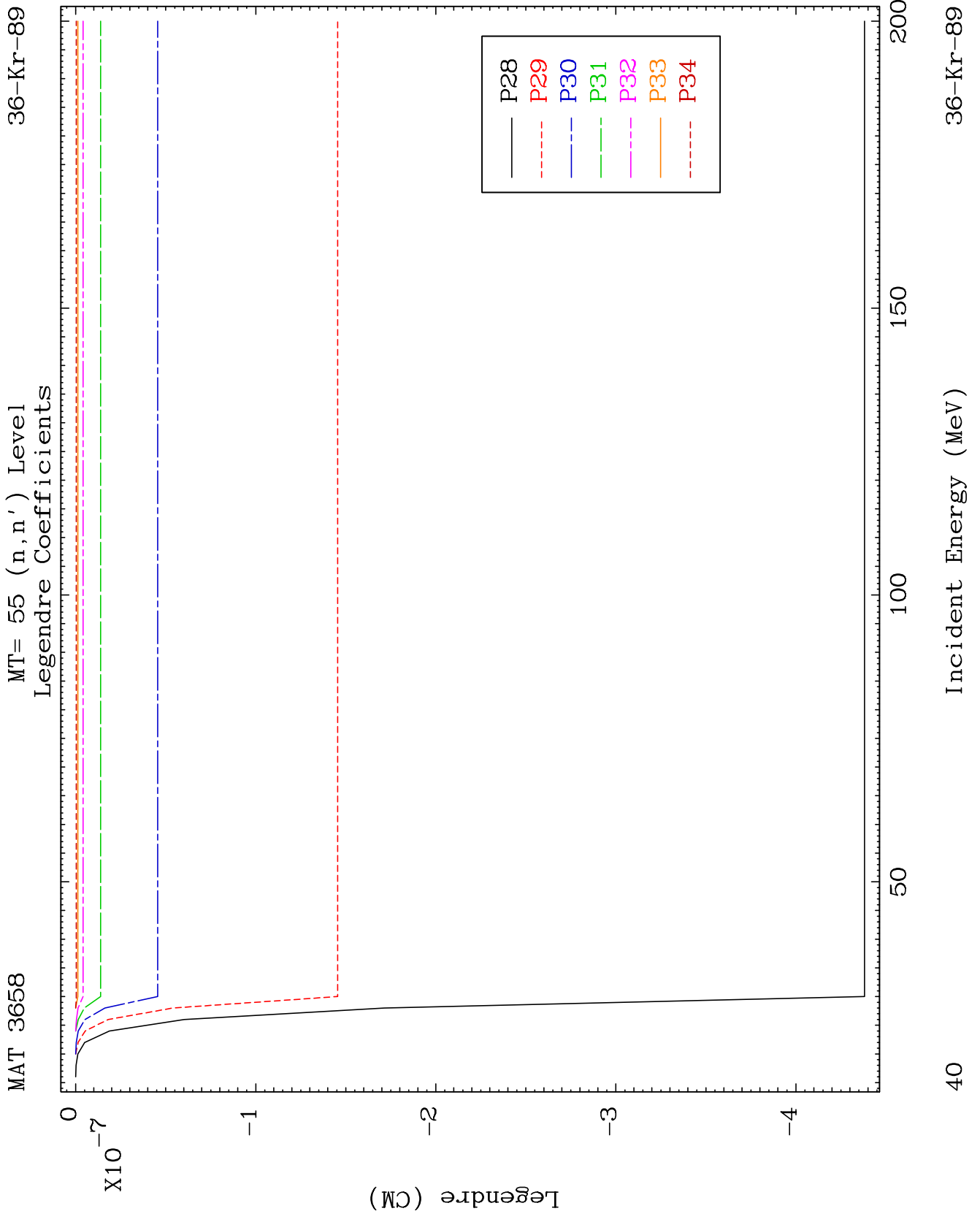
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Incident Energy (MeV)

36-Kr-89

Legendre Coefficients

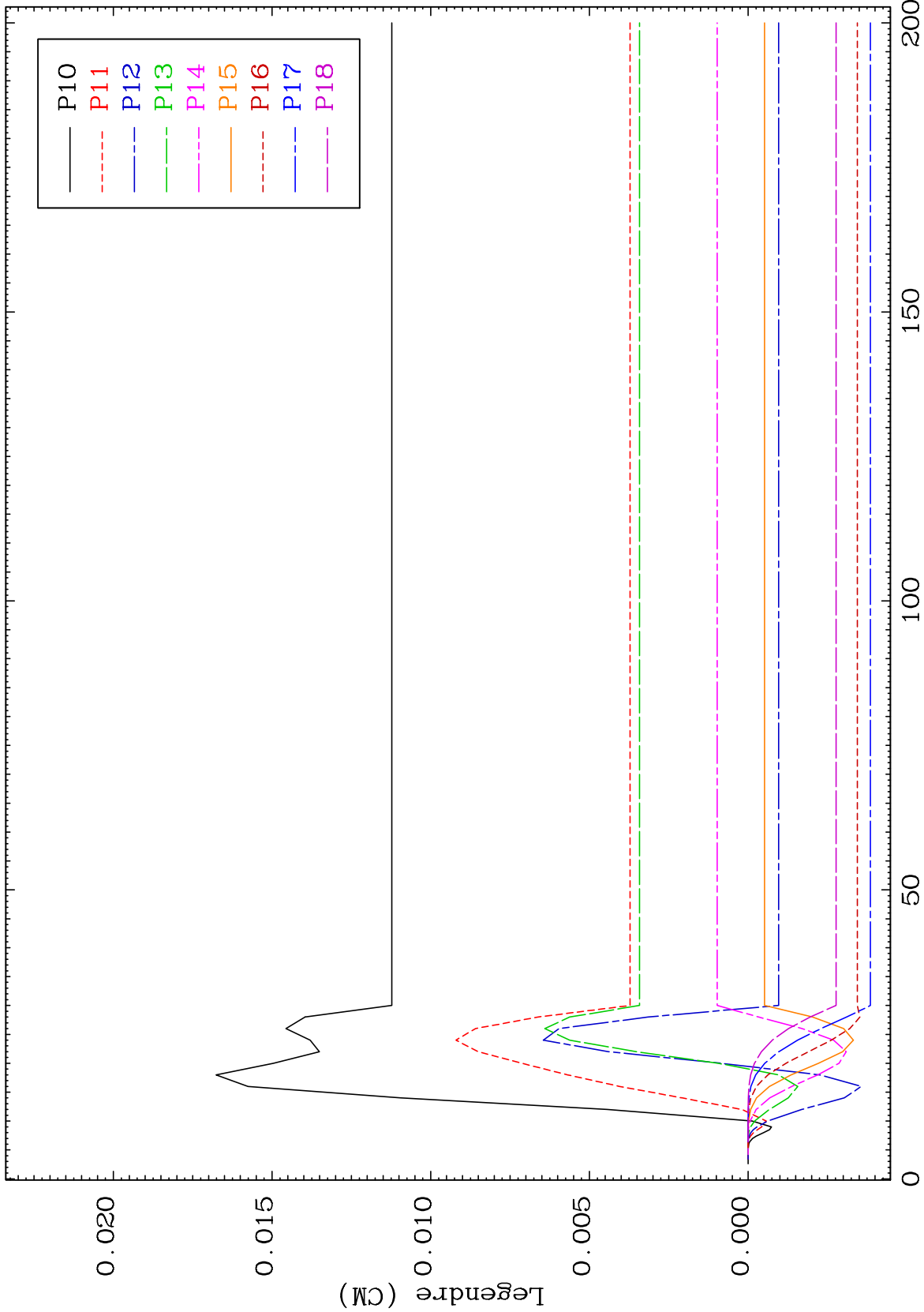




MAT 3658

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

36-Kr-89



42

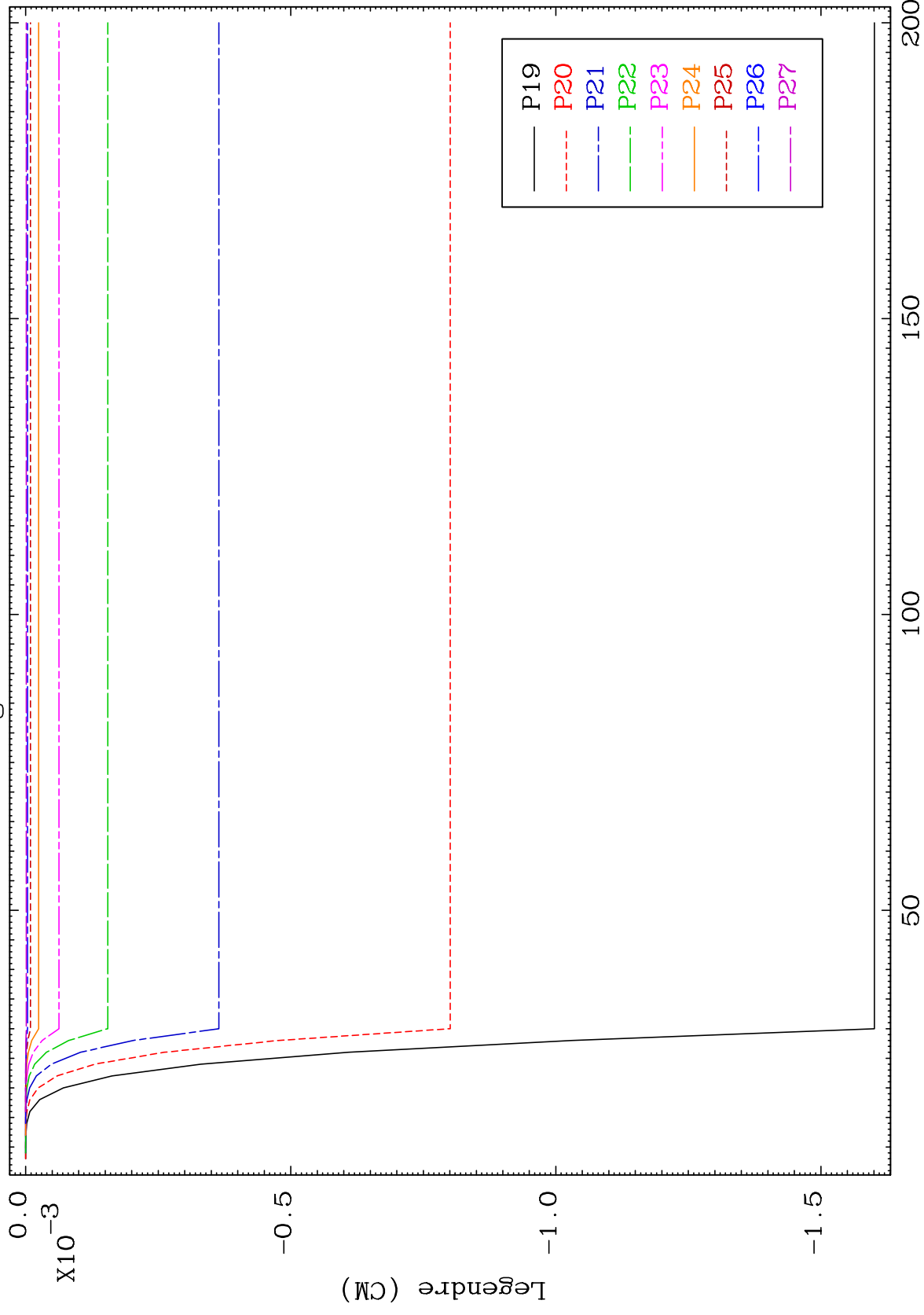
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36-Kr-89

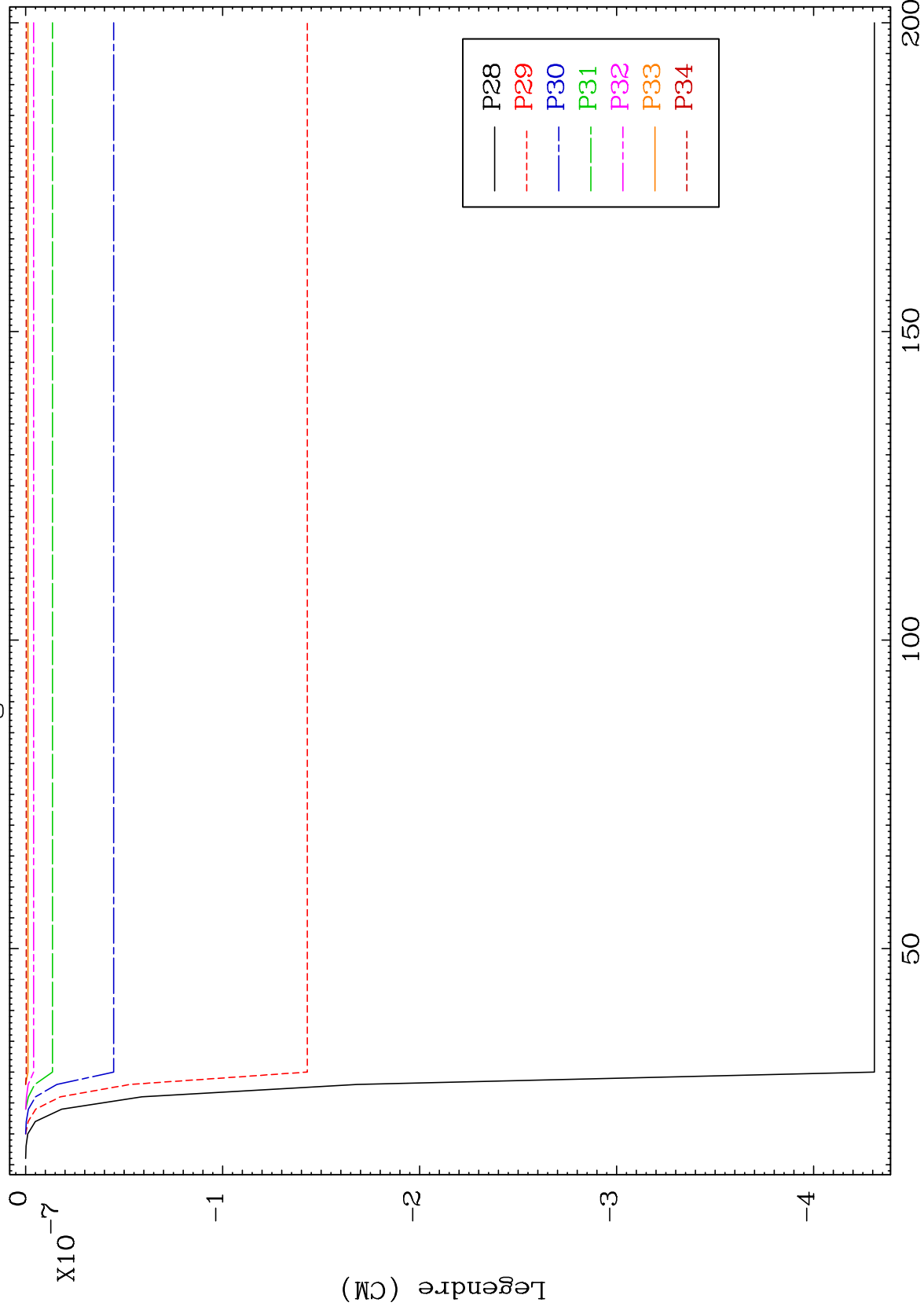
Incident Energy (MeV)

43

MAT 3658

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

36-Kr-89



44

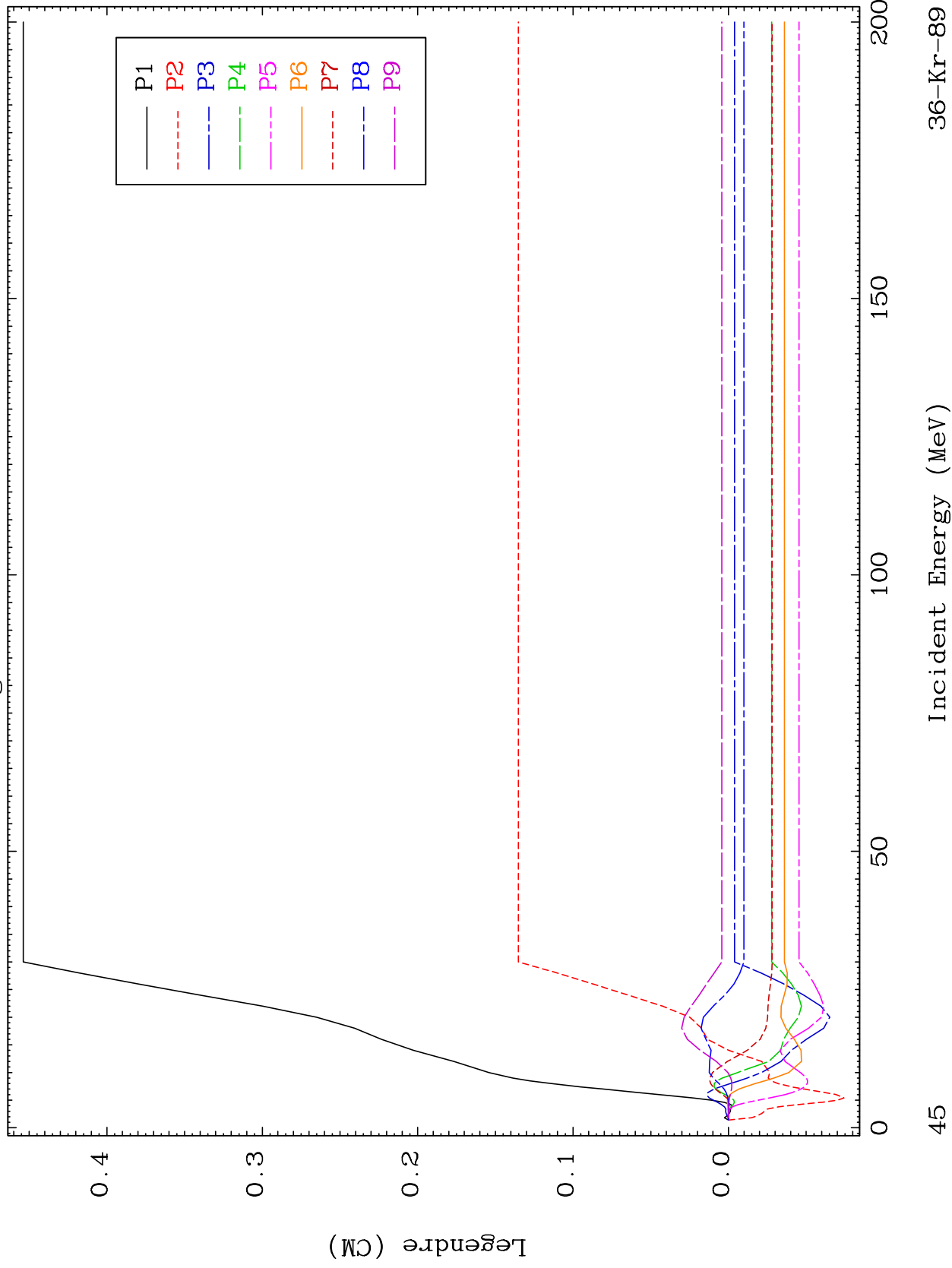
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36-Kr-89

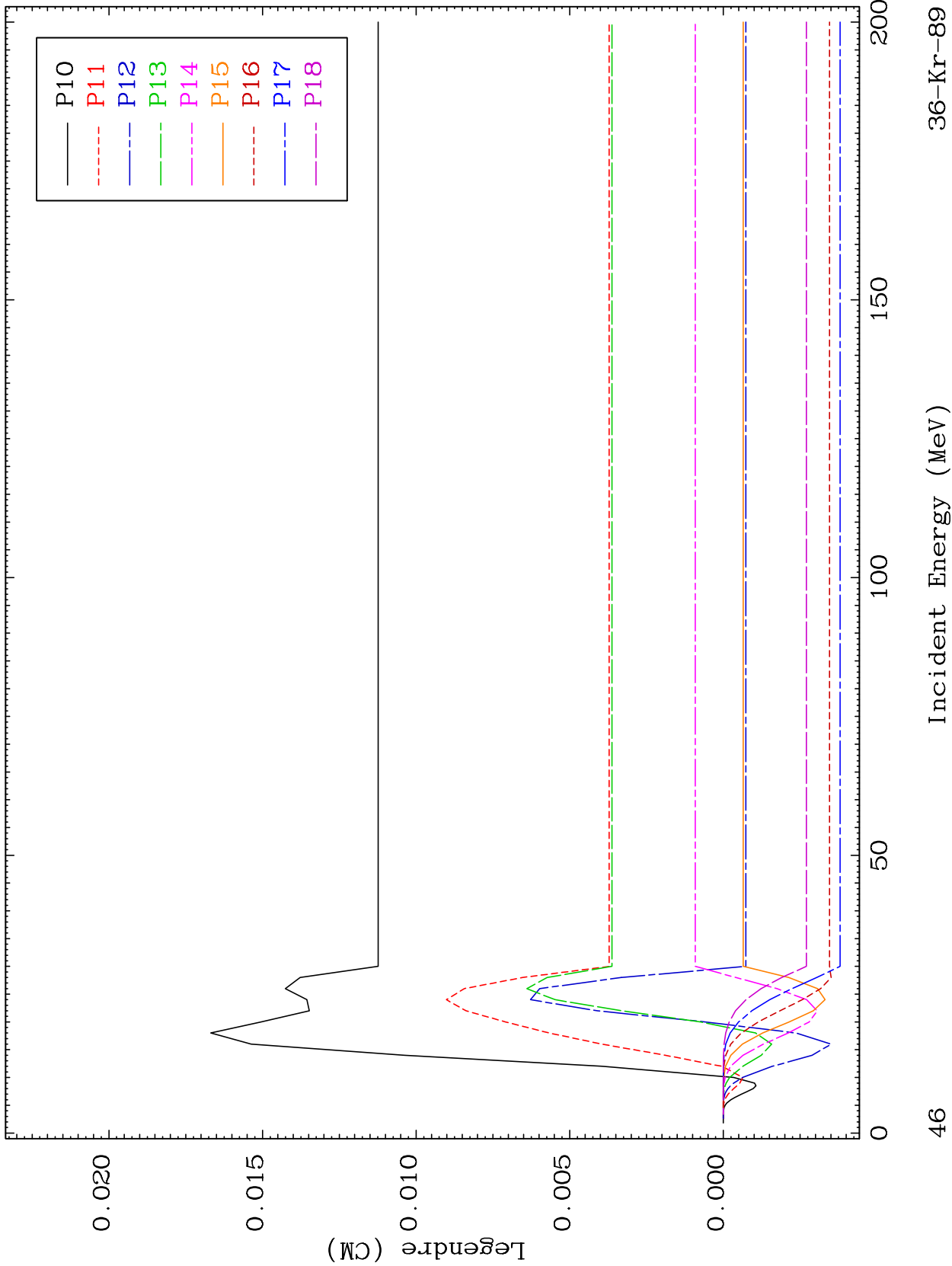
Incident Energy (MeV)

45

MAT 3658

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

36-Kr-89



46

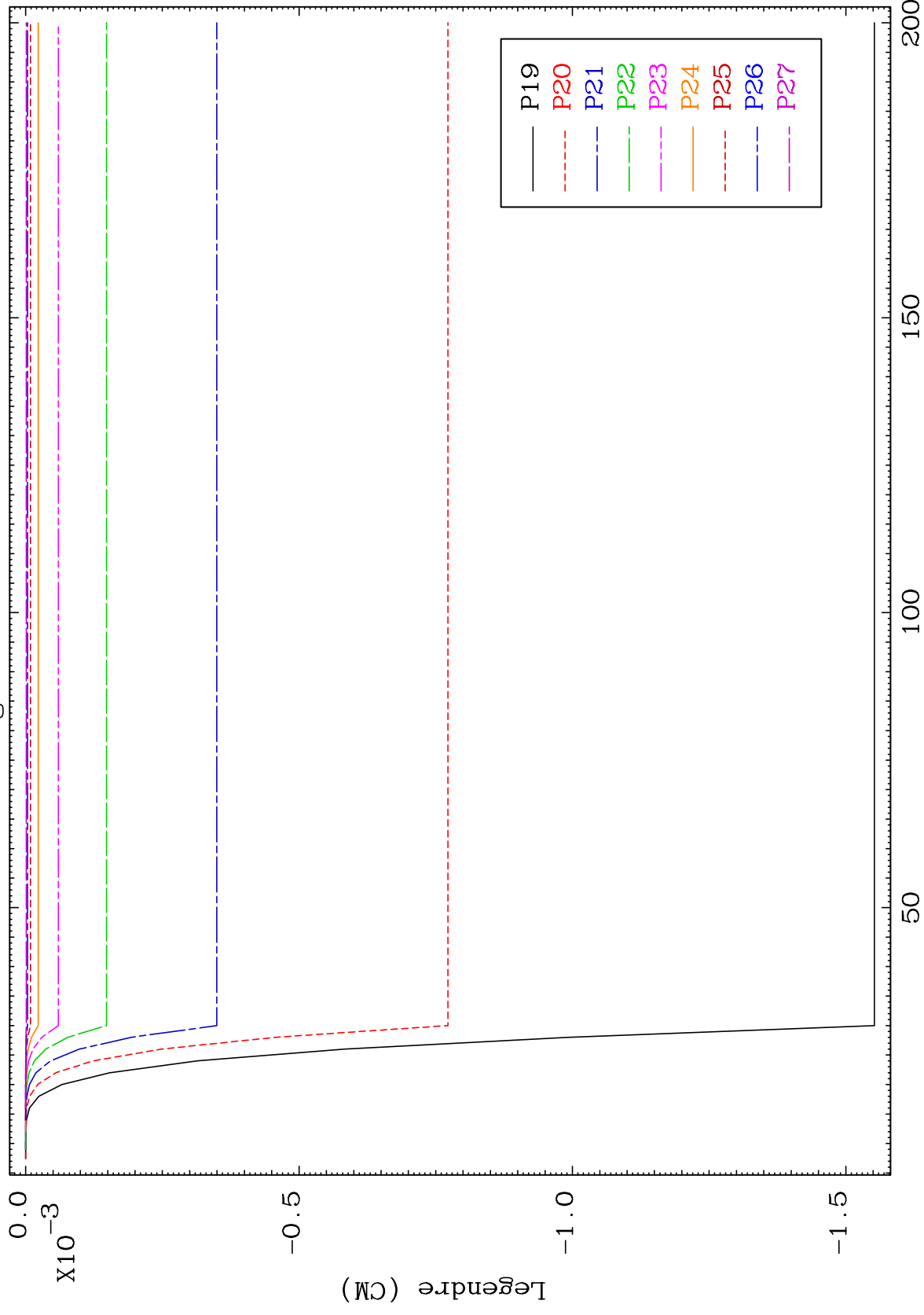
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36-Kr-89

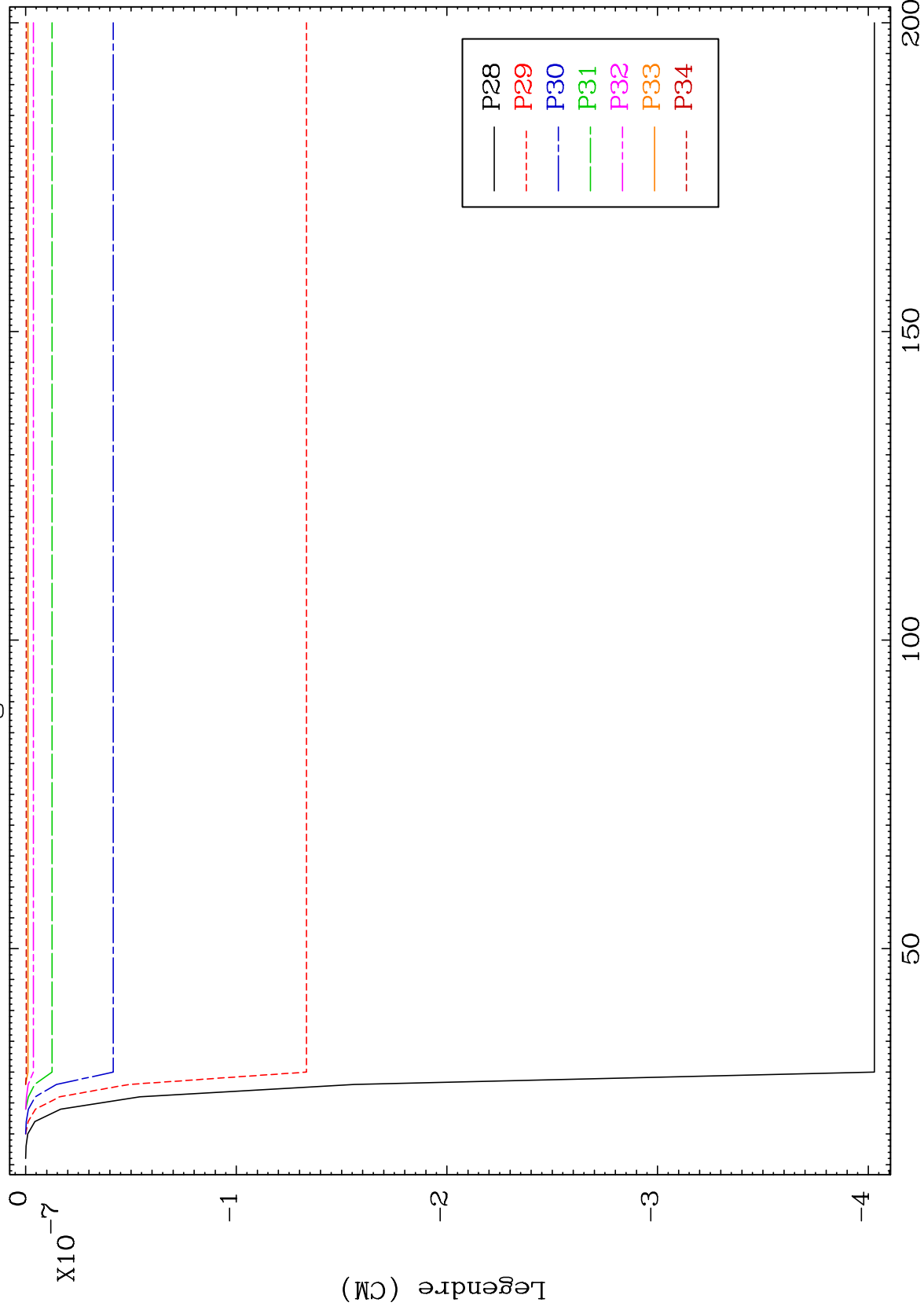
Incident Energy (MeV)

47

MAT 3658

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

36-Kr-89



48

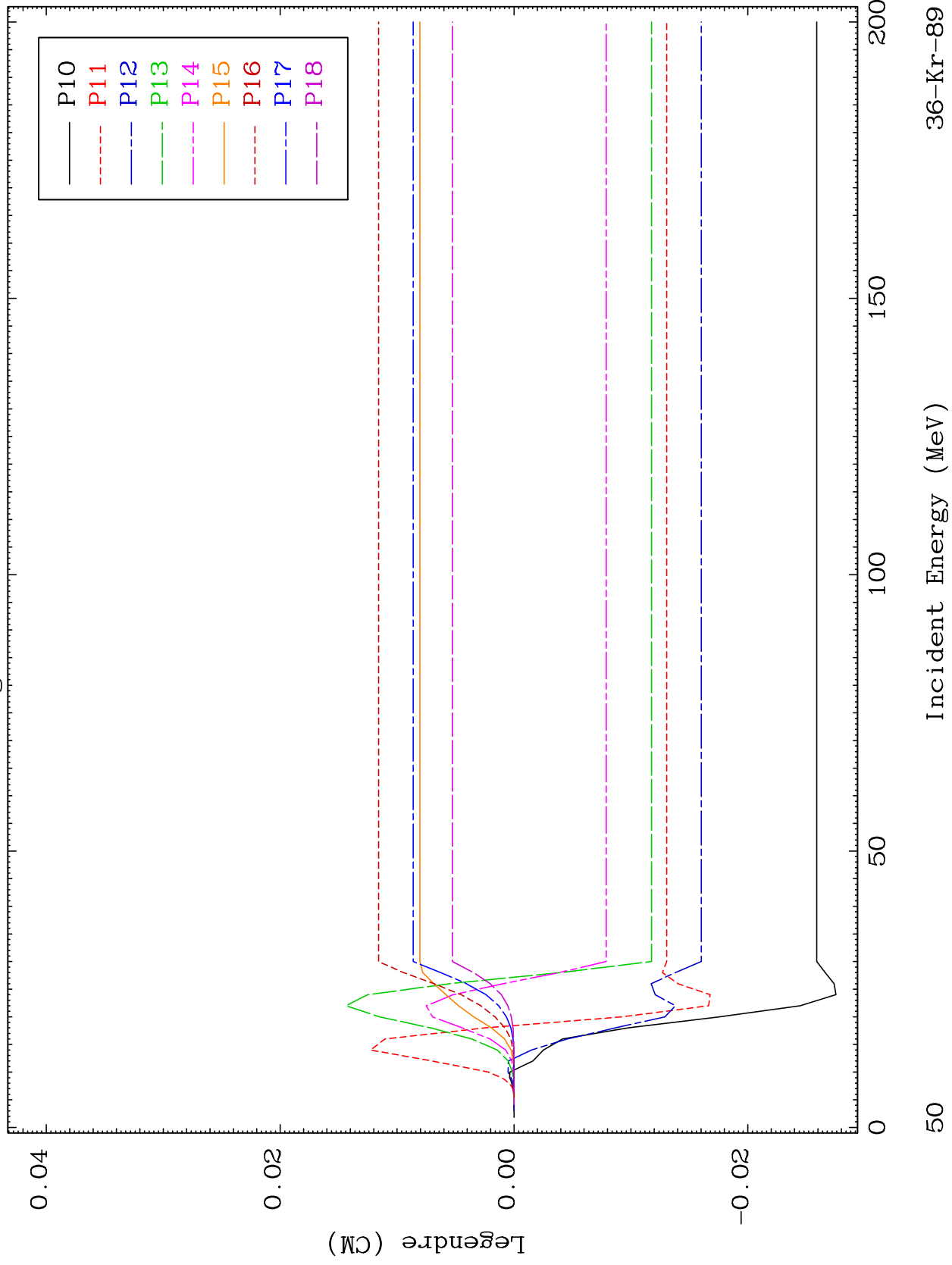
Incident Energy (MeV)

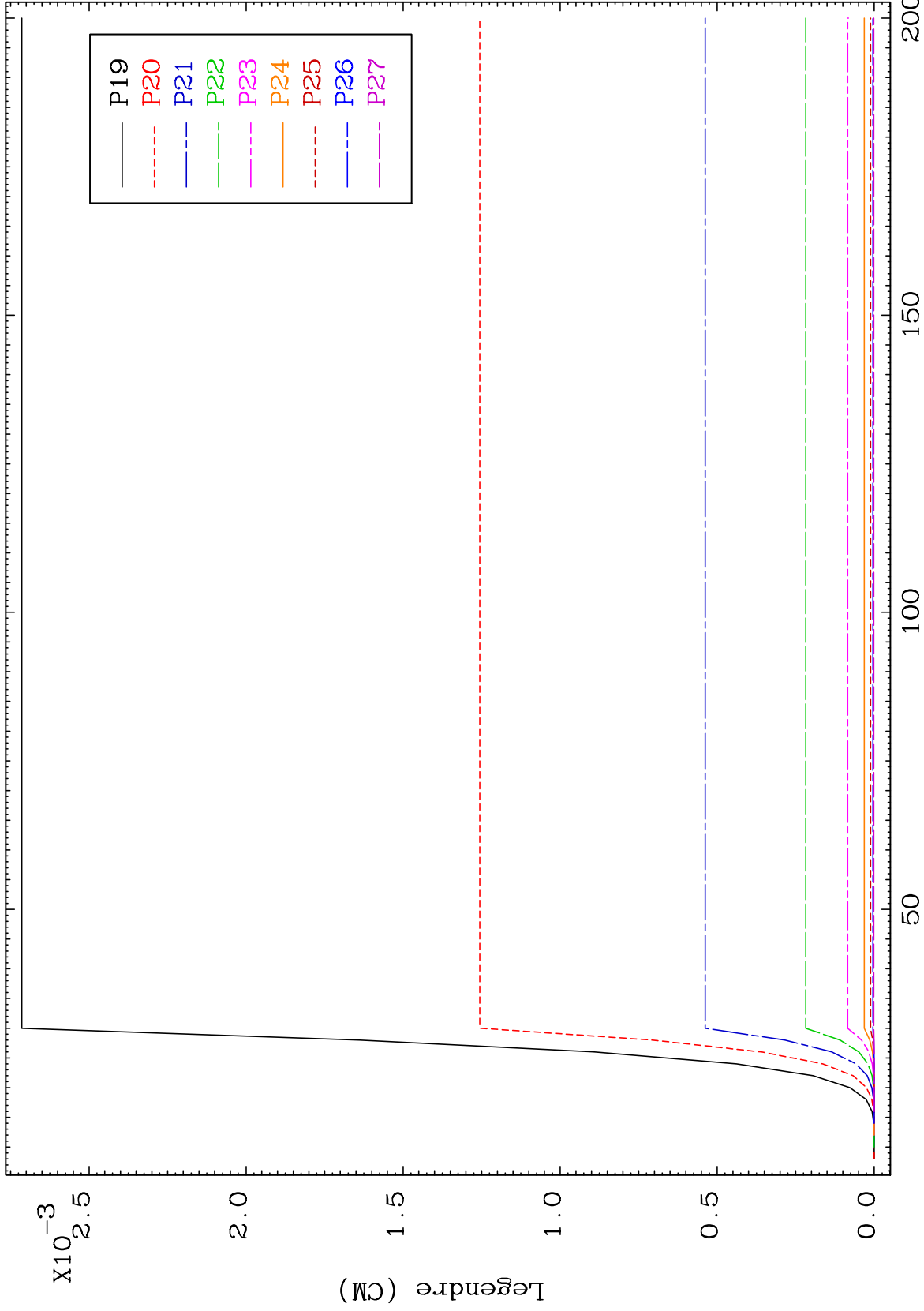
36-Kr-89

MAT 3658

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

36-Kr-89

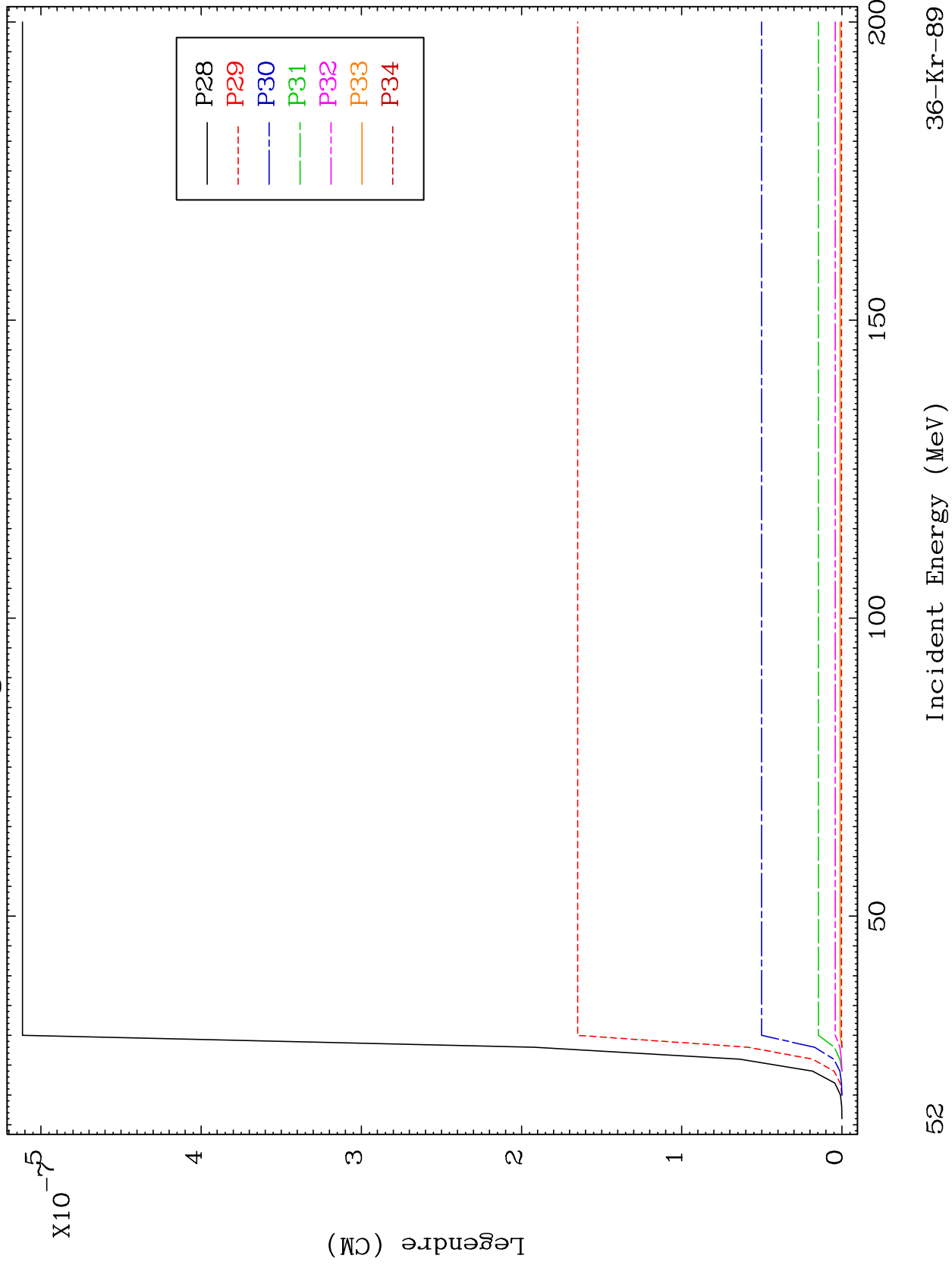




MAT 3658

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

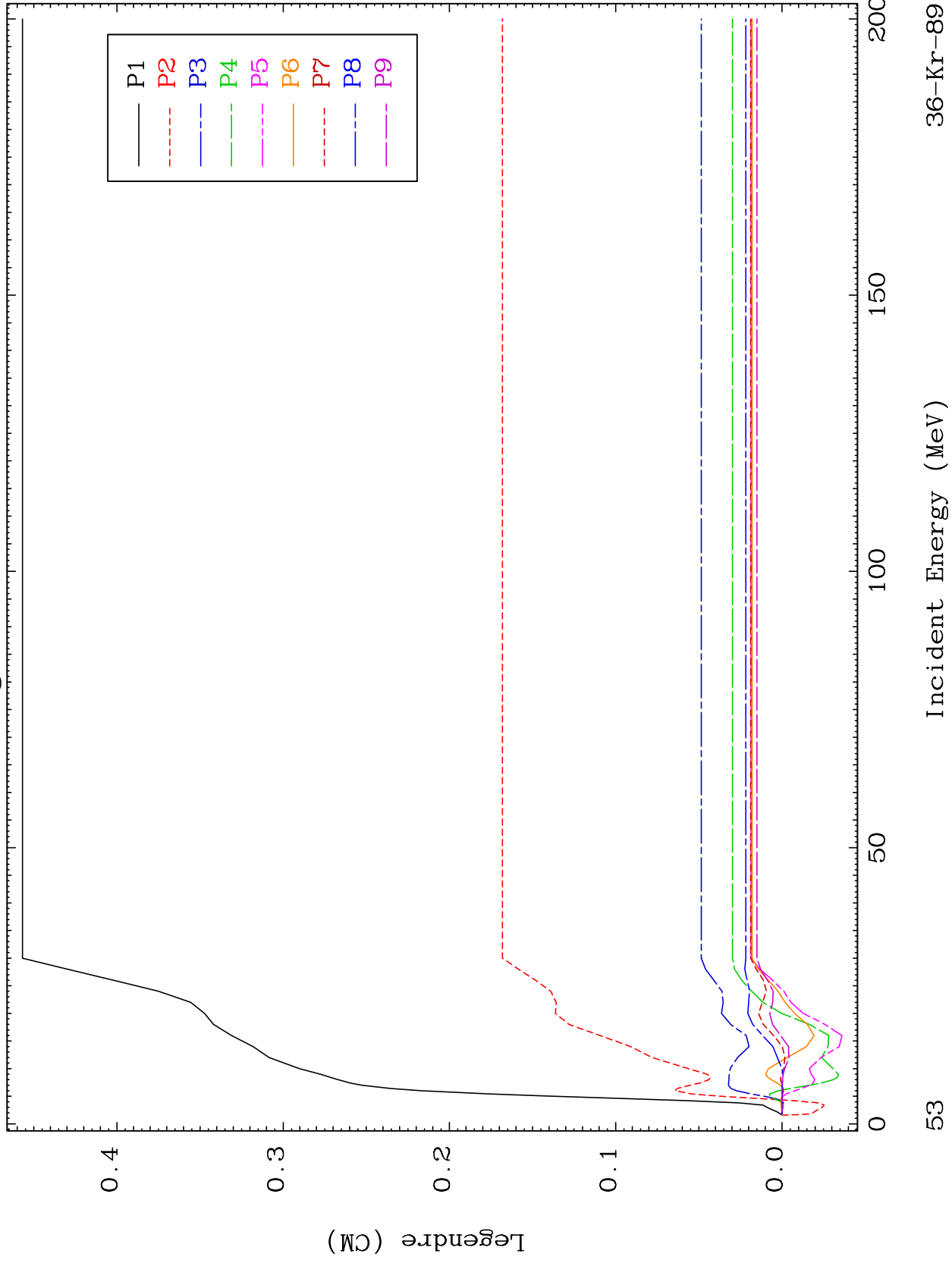
36-Kr-89



MAT 3658

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

36-Kr-89



36-Kr-89

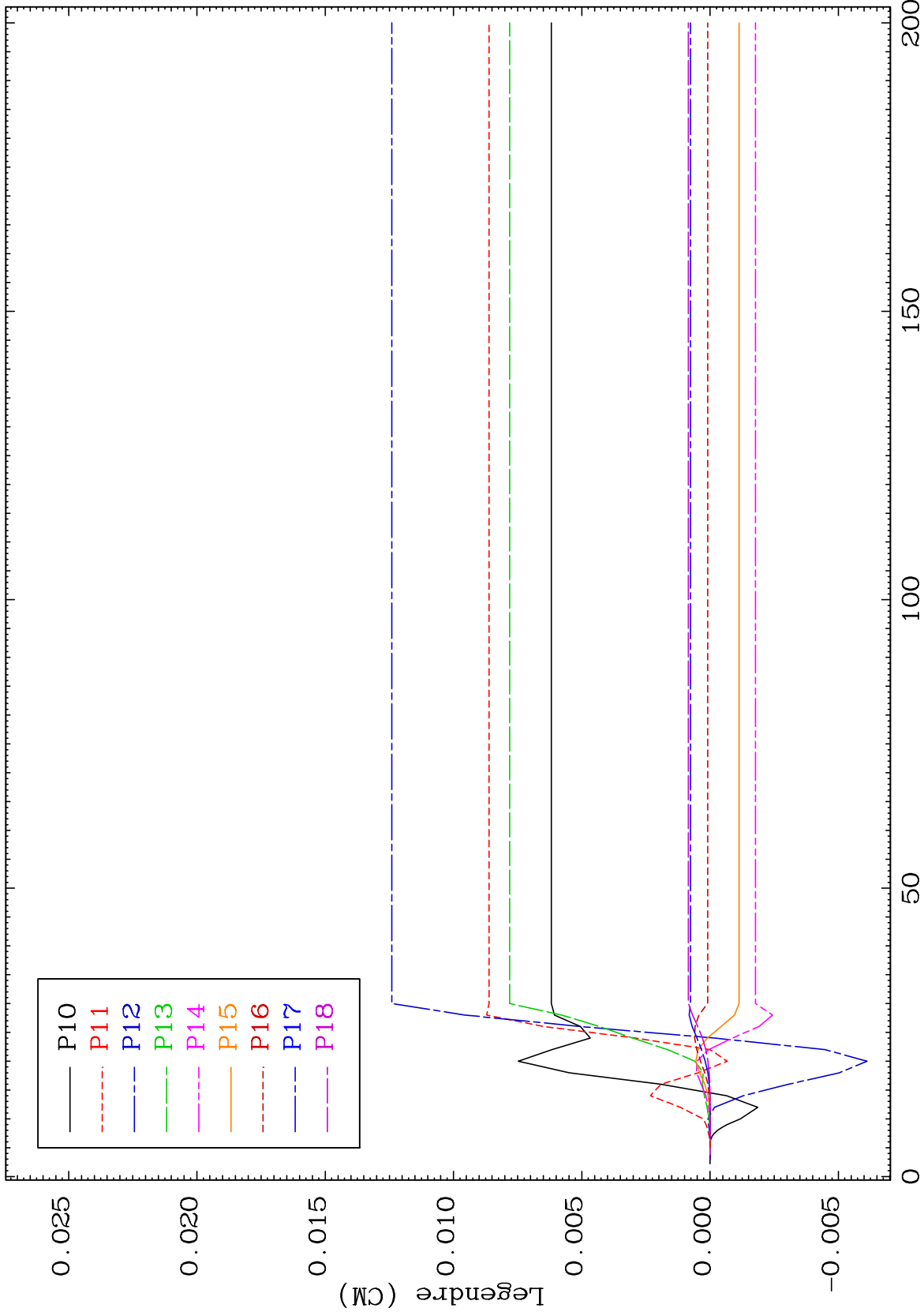
Incident Energy (MeV)

53

MAT 3658

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

36-Kr-89



54

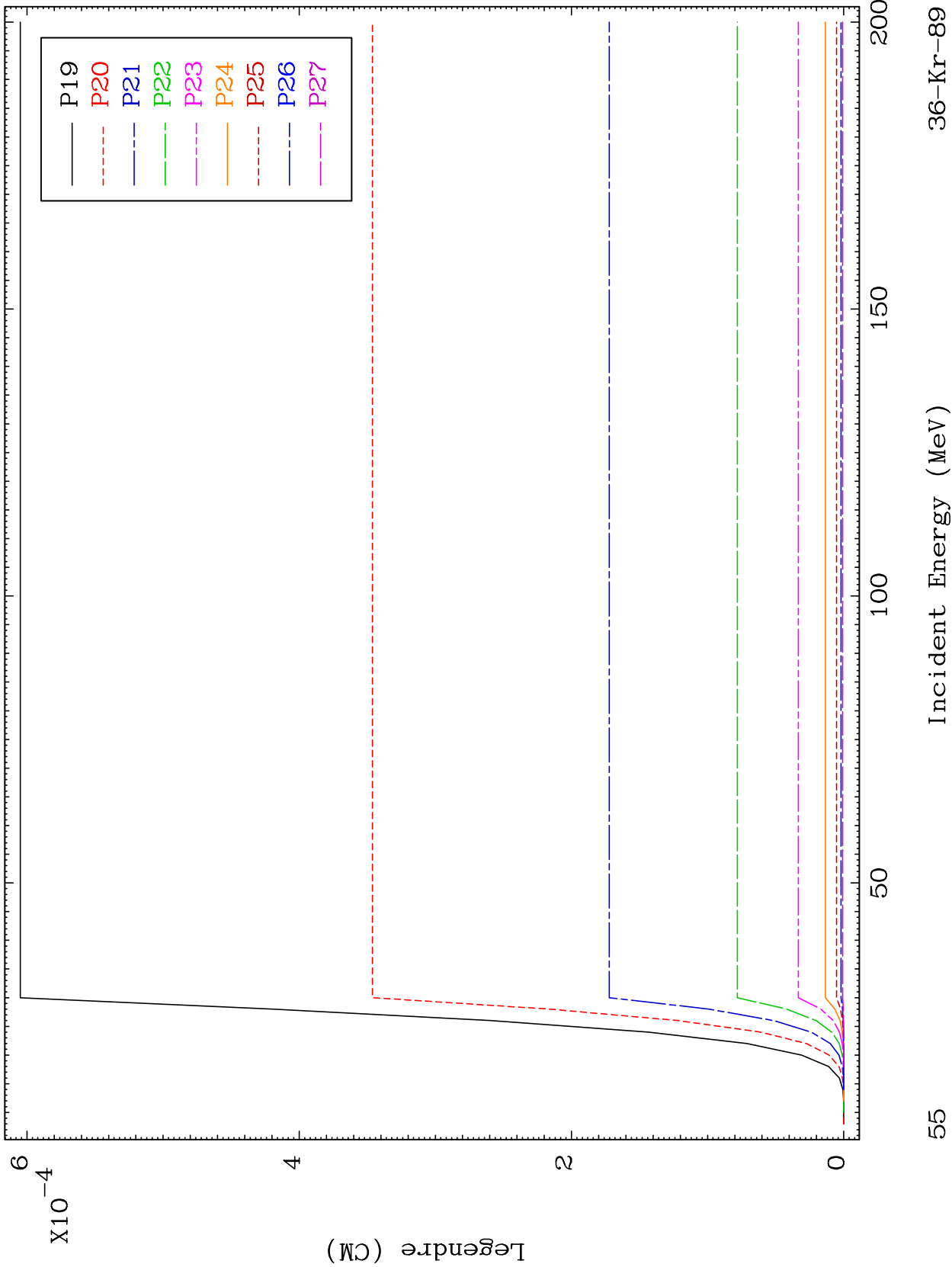
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



55

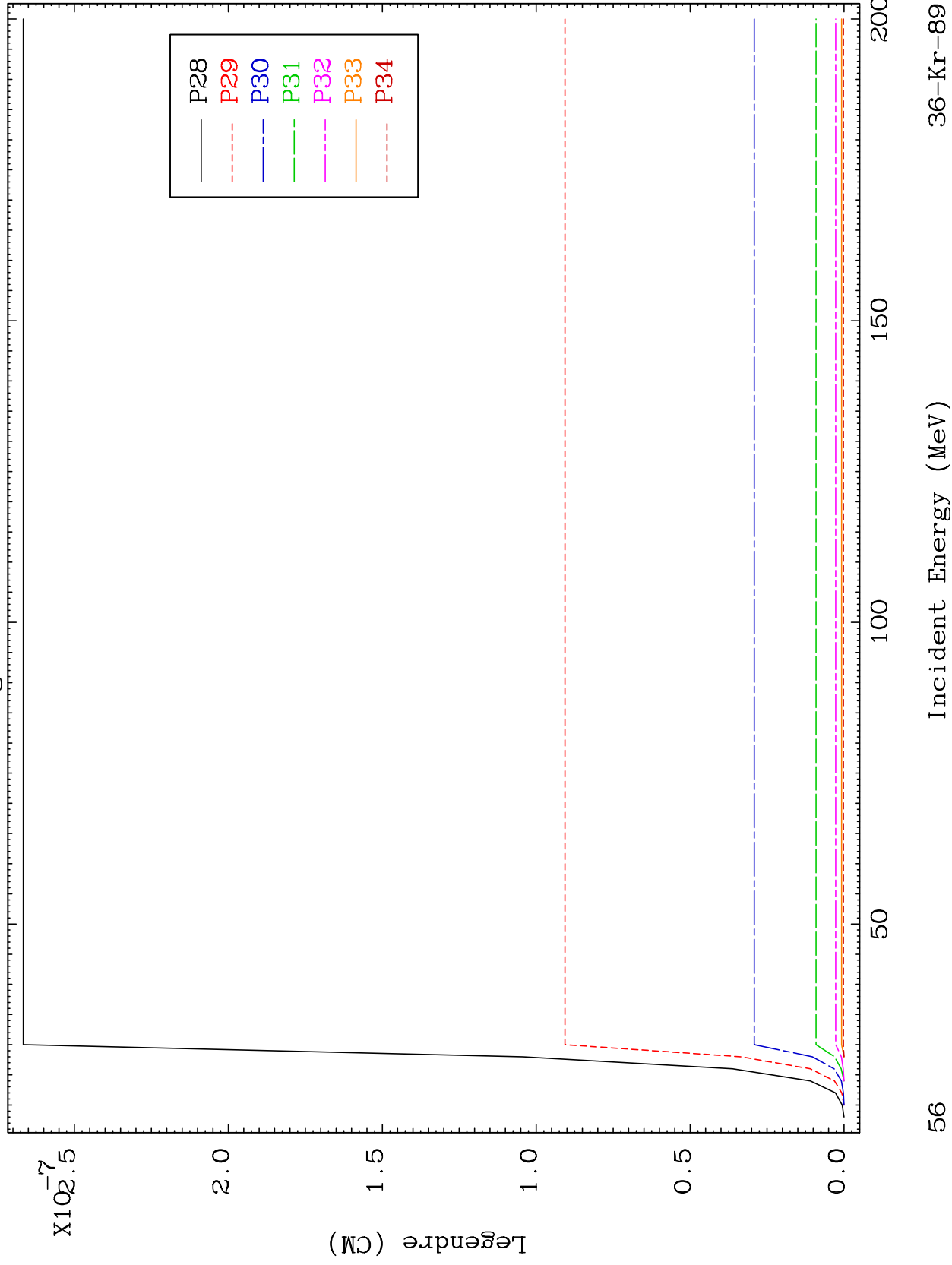
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

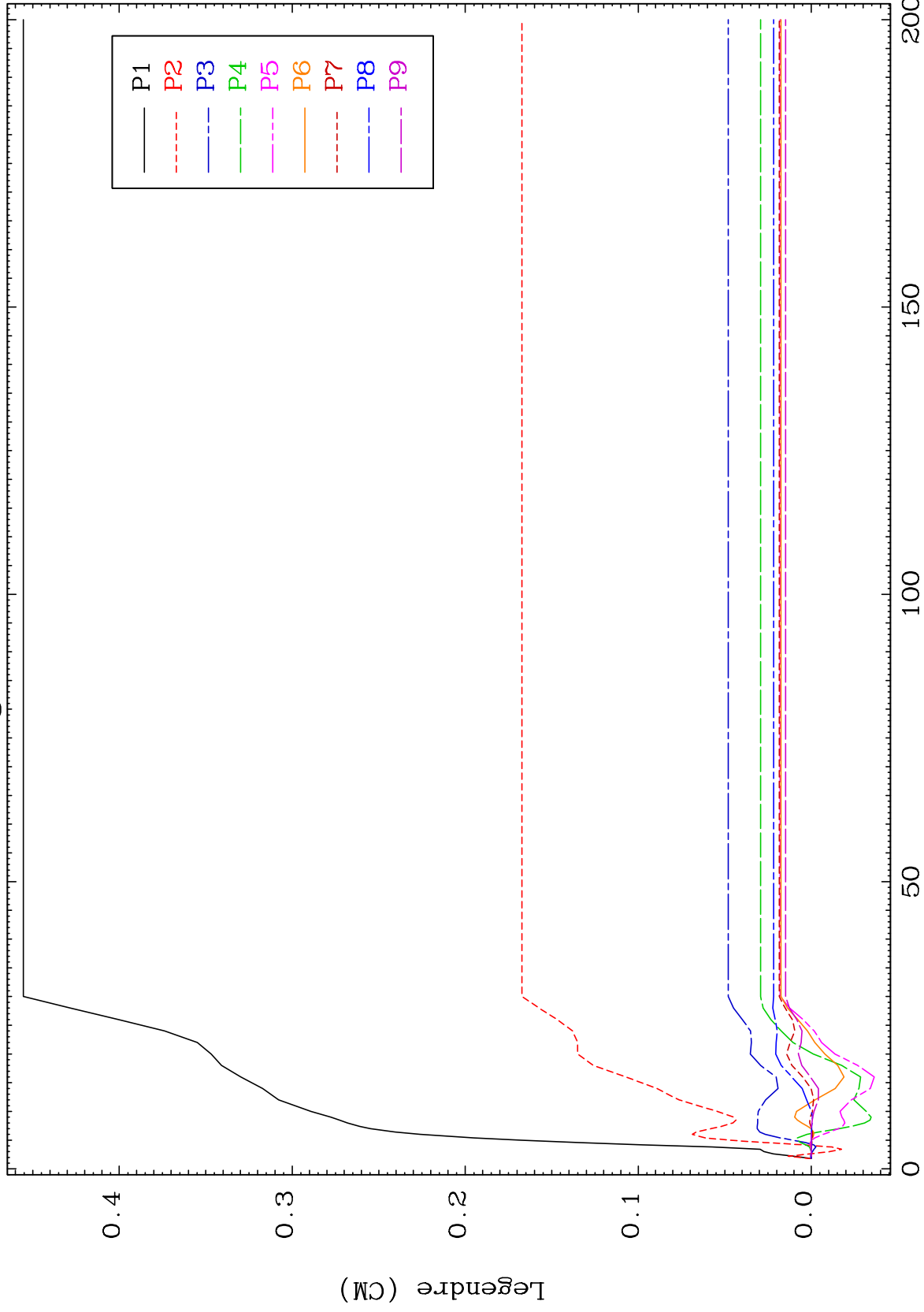
36-Kr-89



MAT 3658

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

36-Kr-89



57

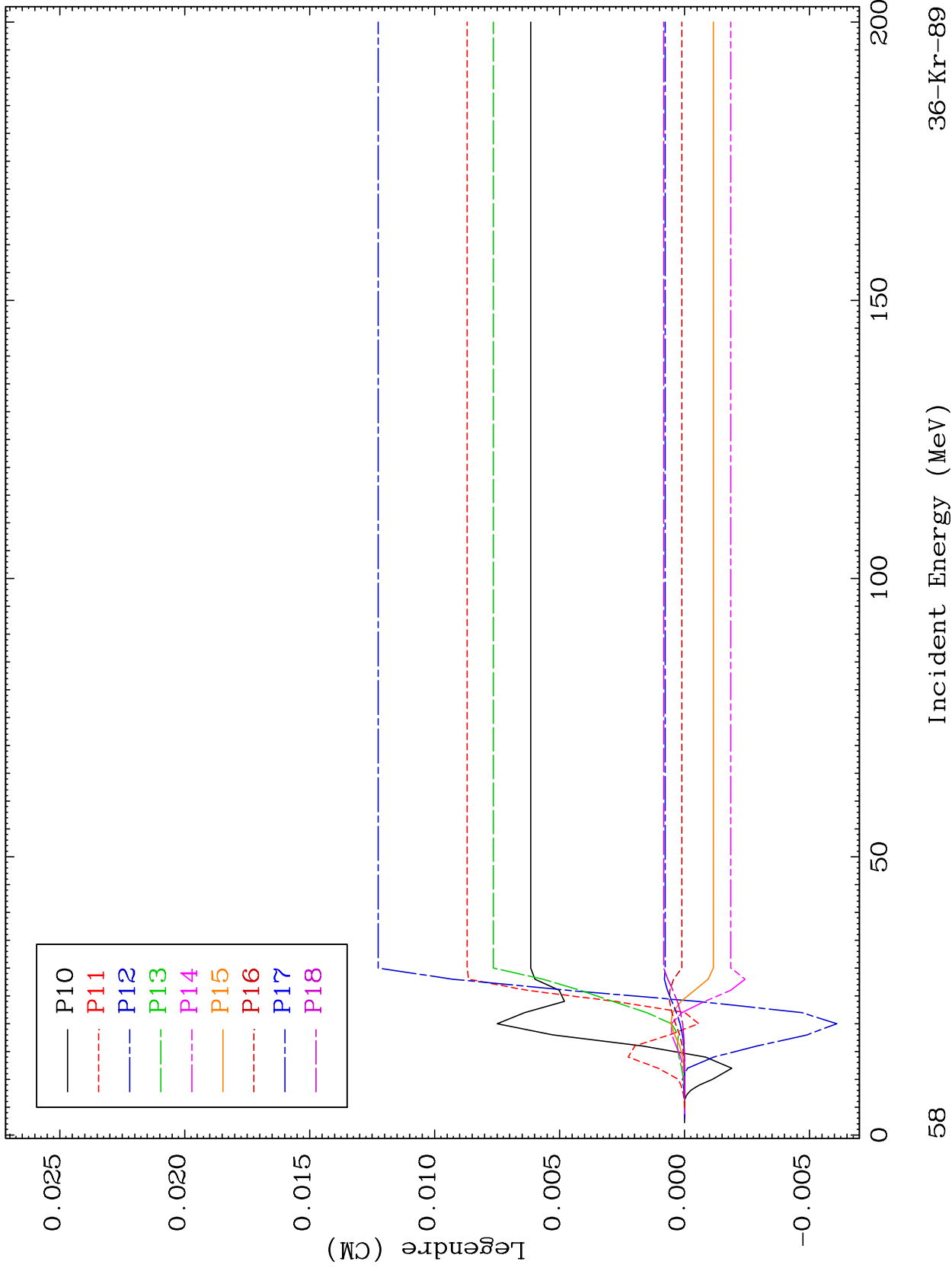
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



58

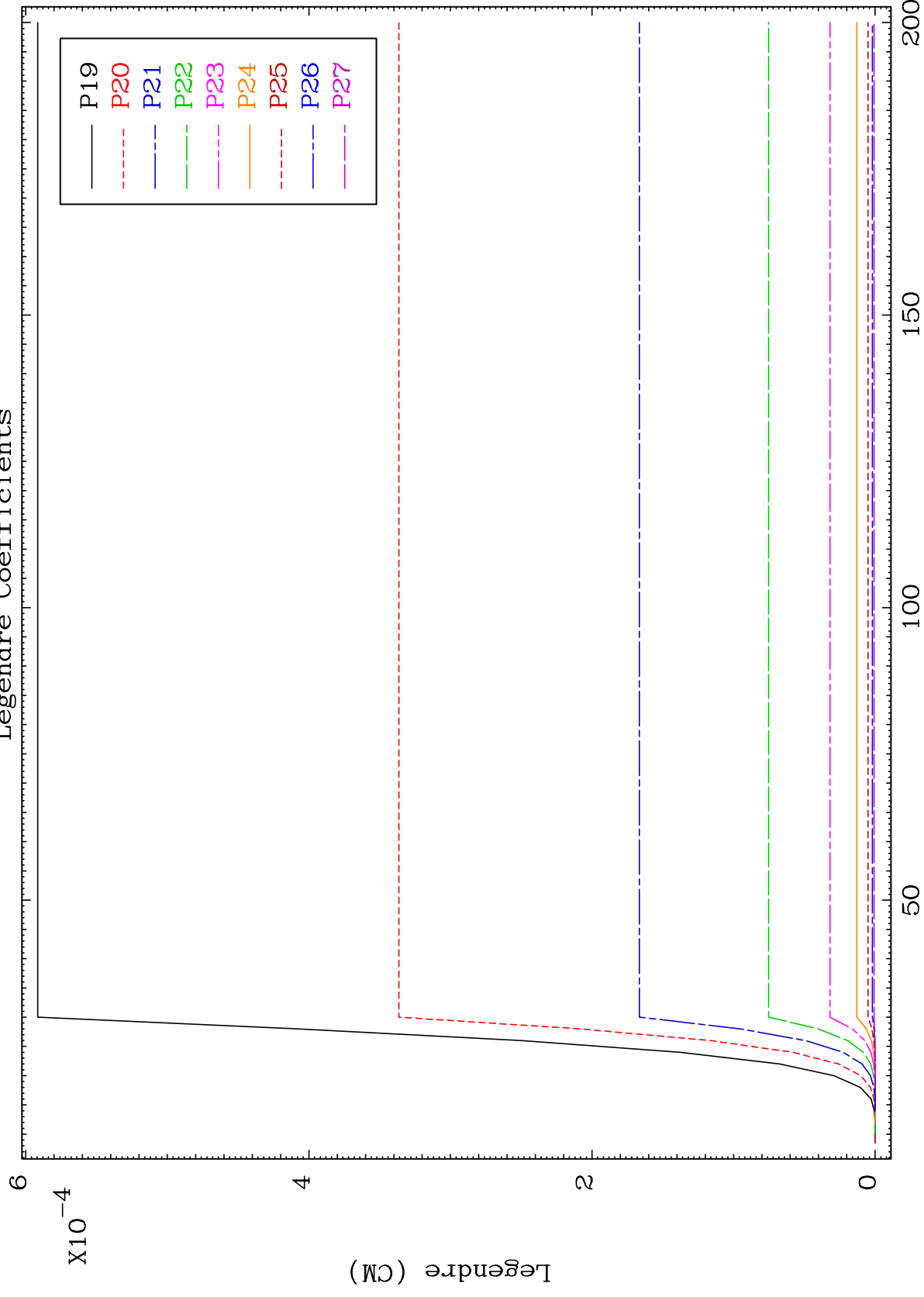
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



59

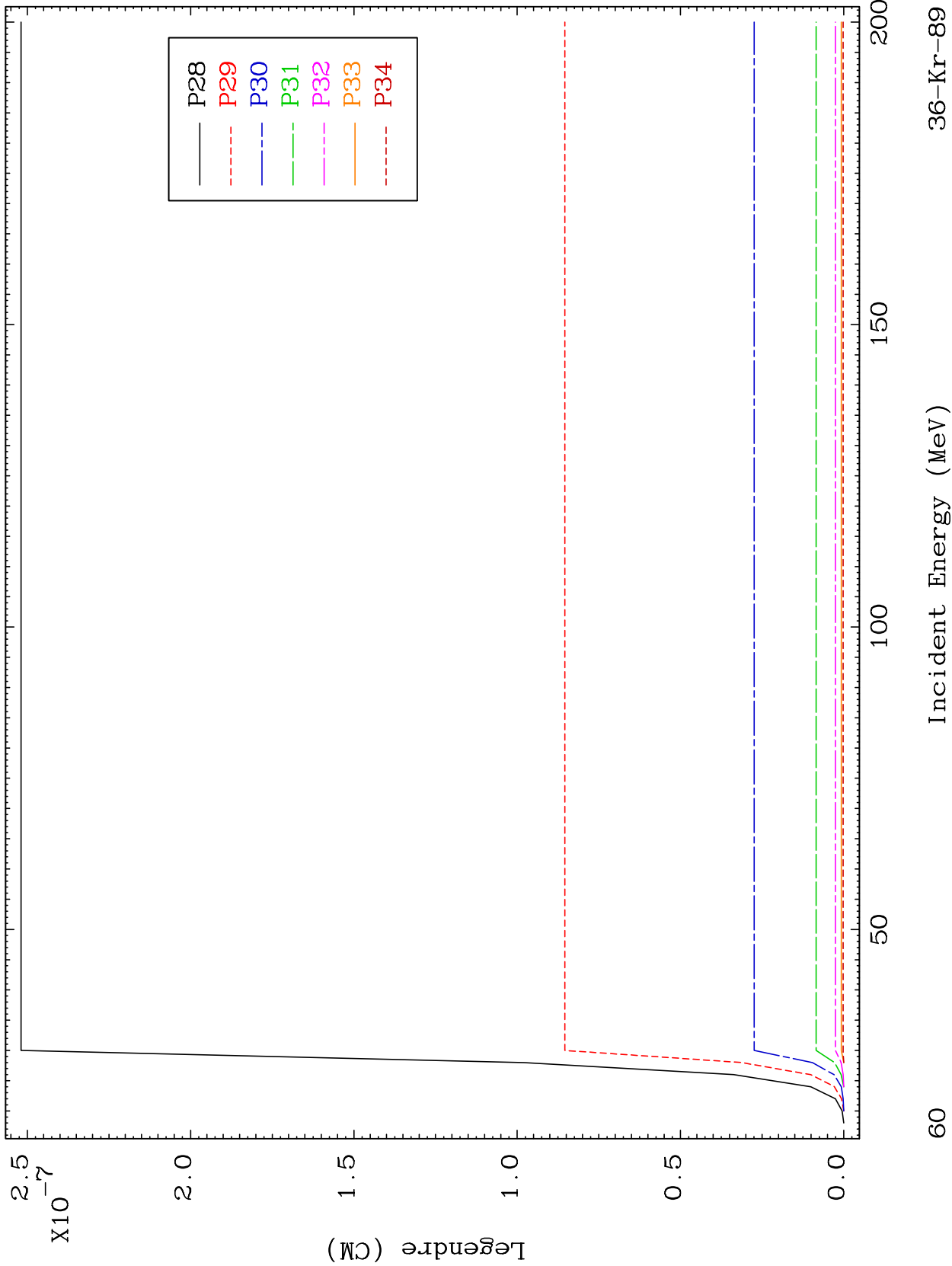
Incident Energy (MeV)

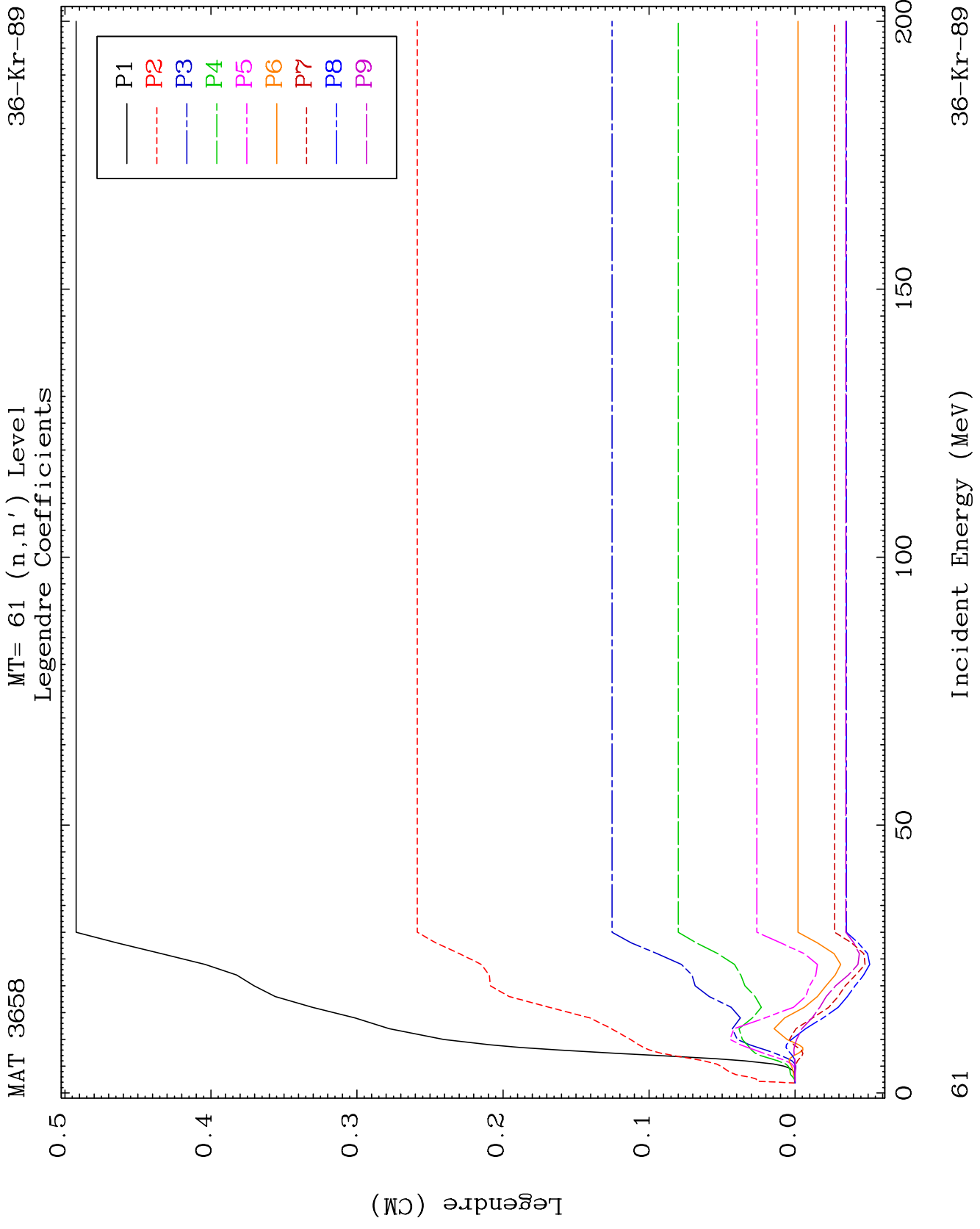
36-Kr-89

MAT 3658

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

36-Kr-89

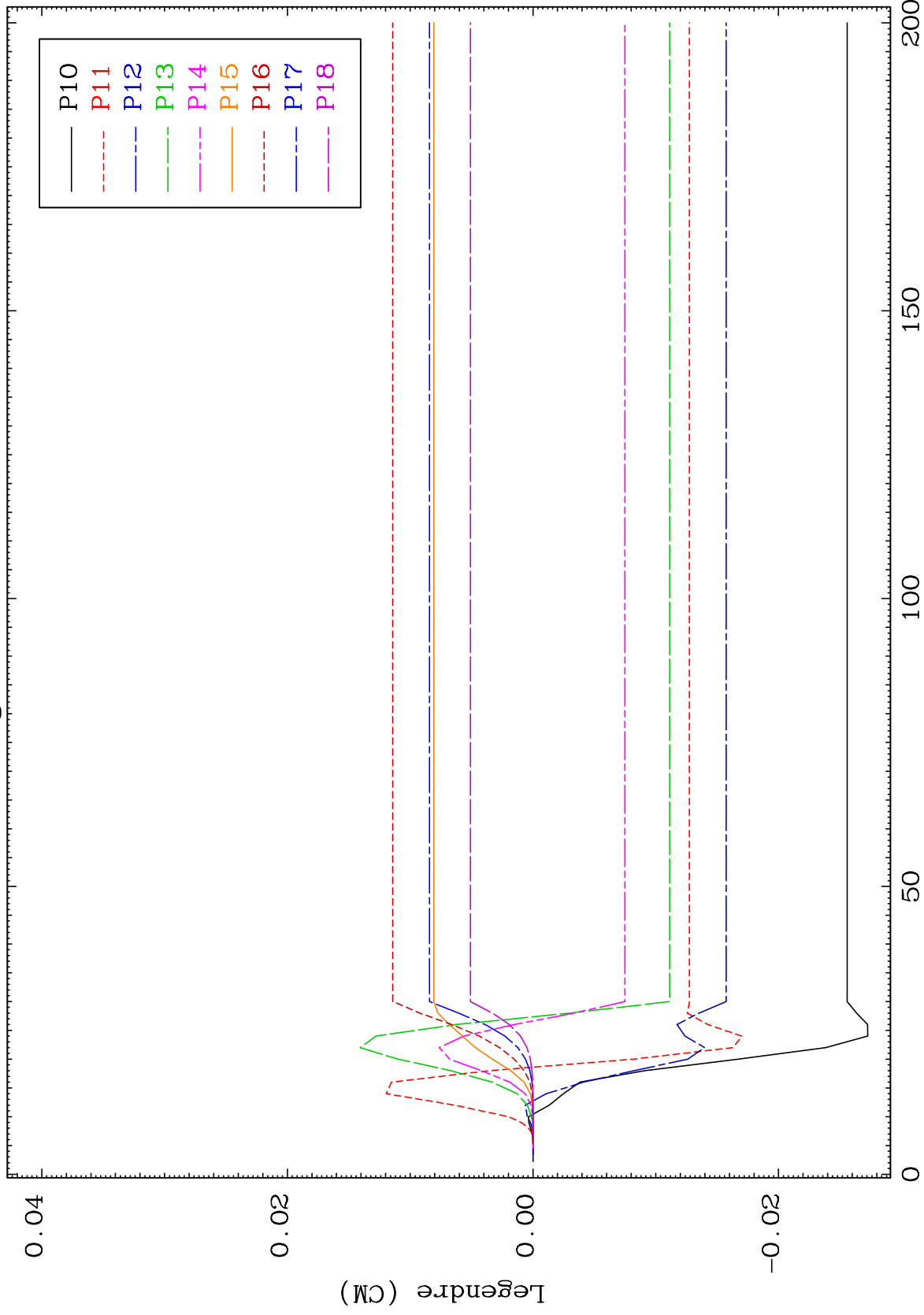




MAT 3658

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

36-Kr-89



62

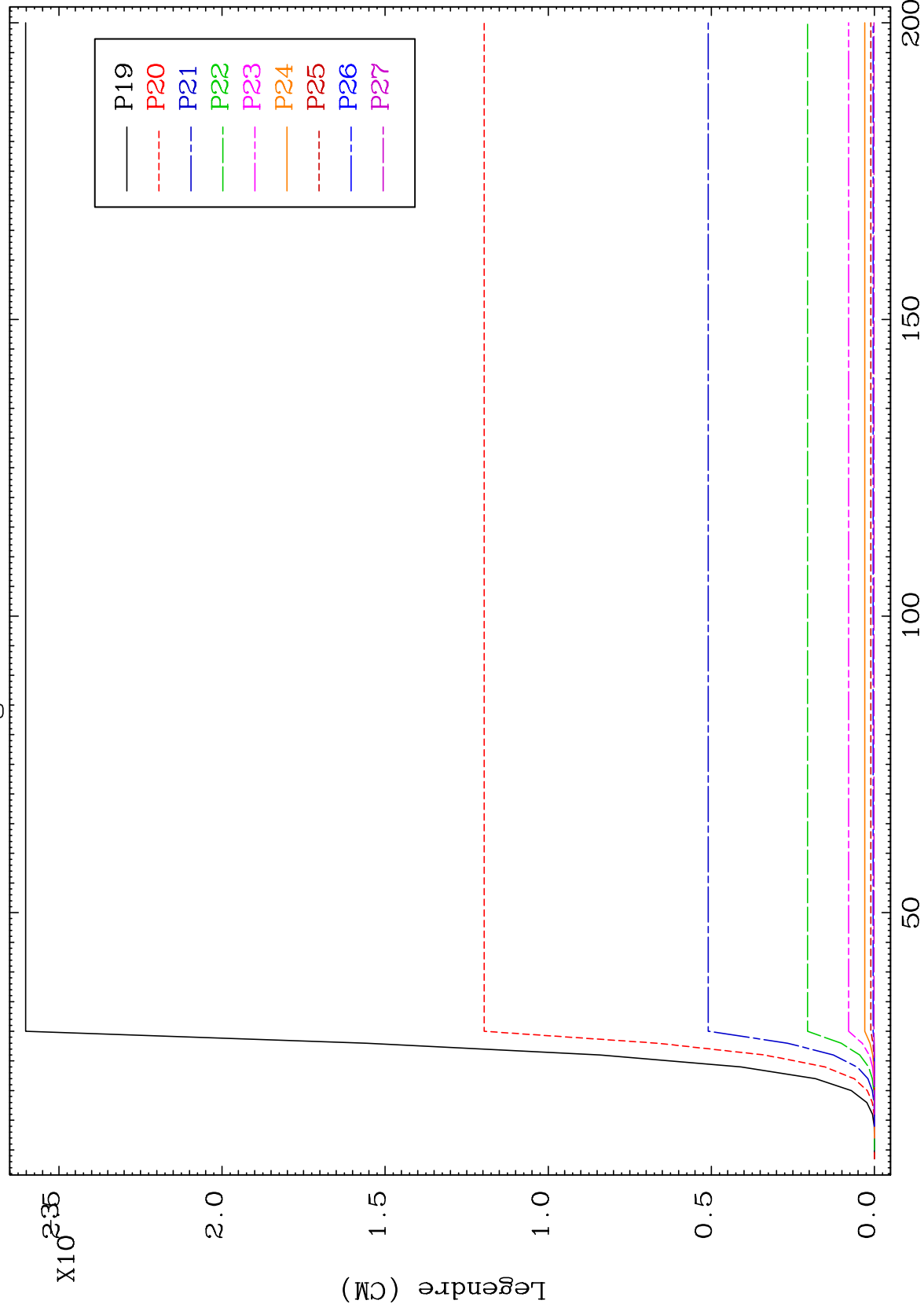
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



63

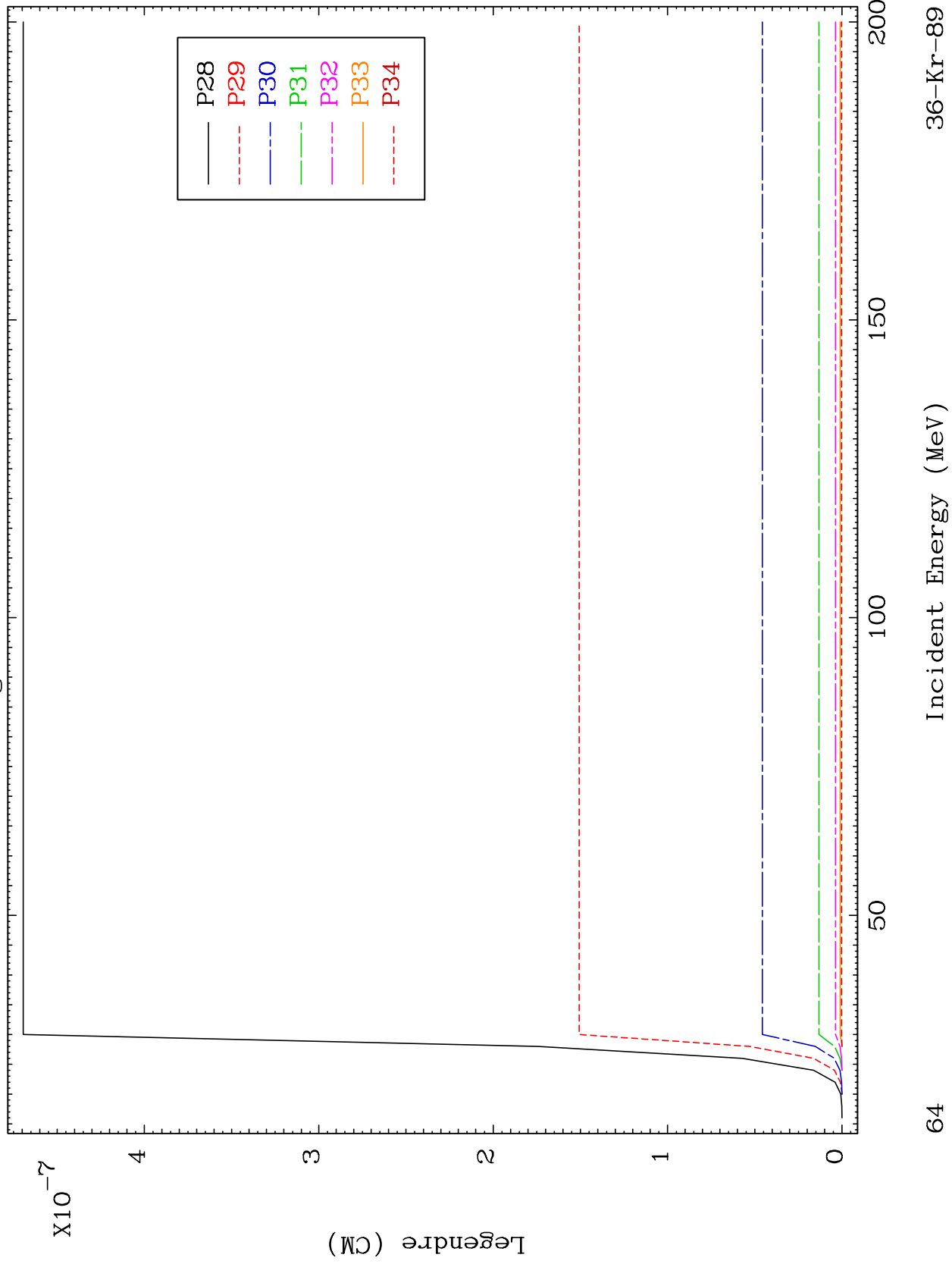
Incident Energy (MeV)

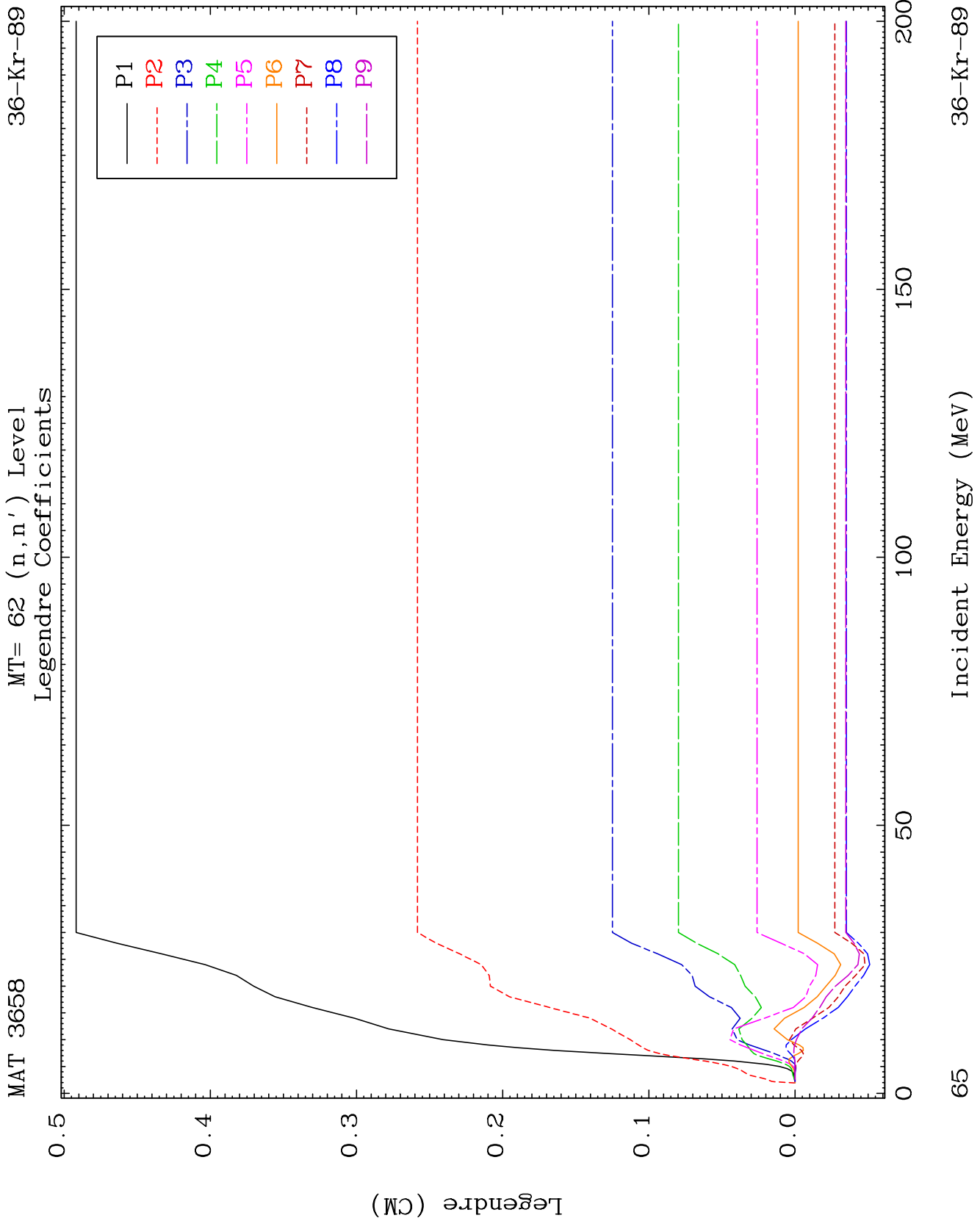
36-Kr-89

MAT 3658

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

36-Kr-89

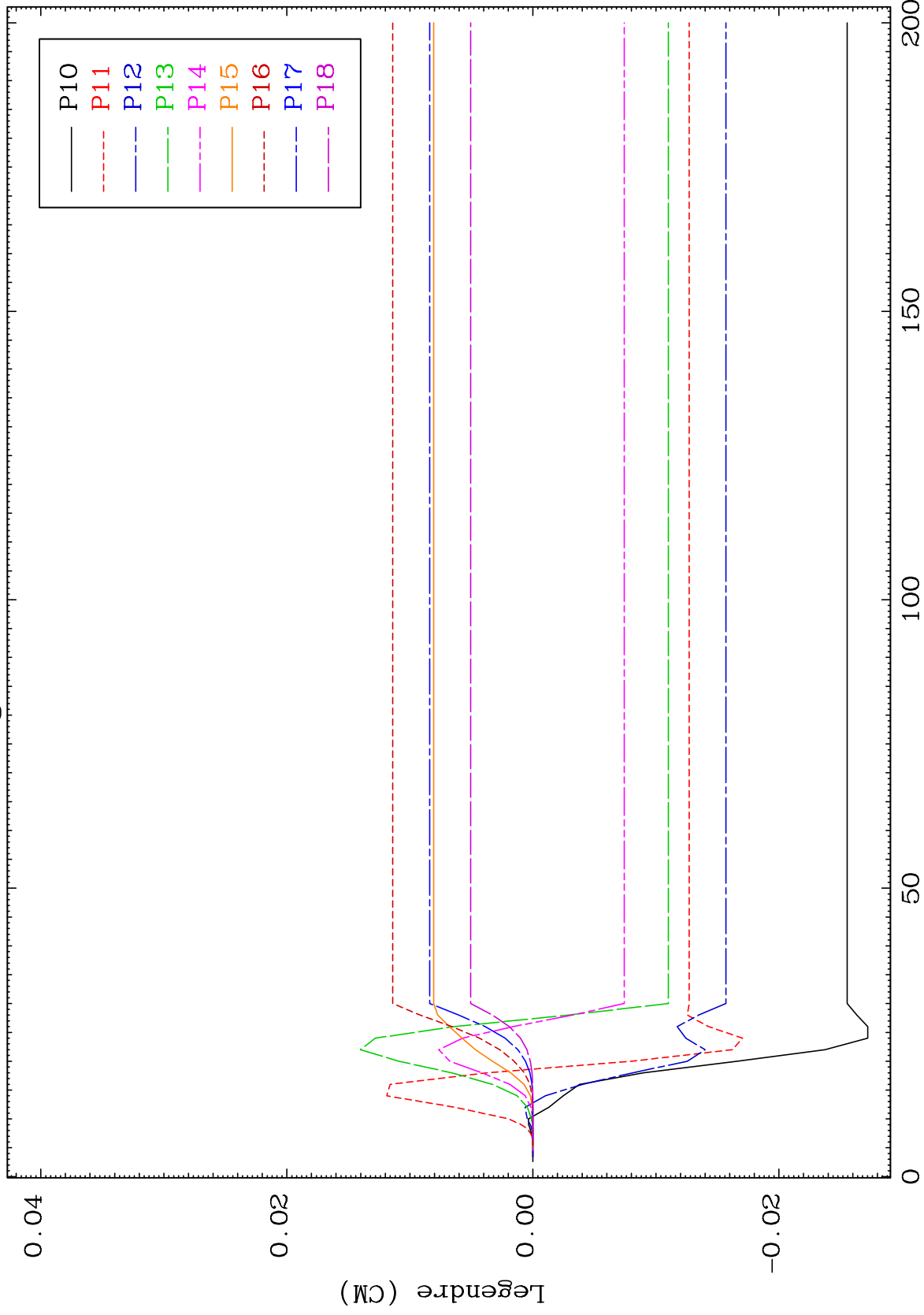




MAT 3658

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

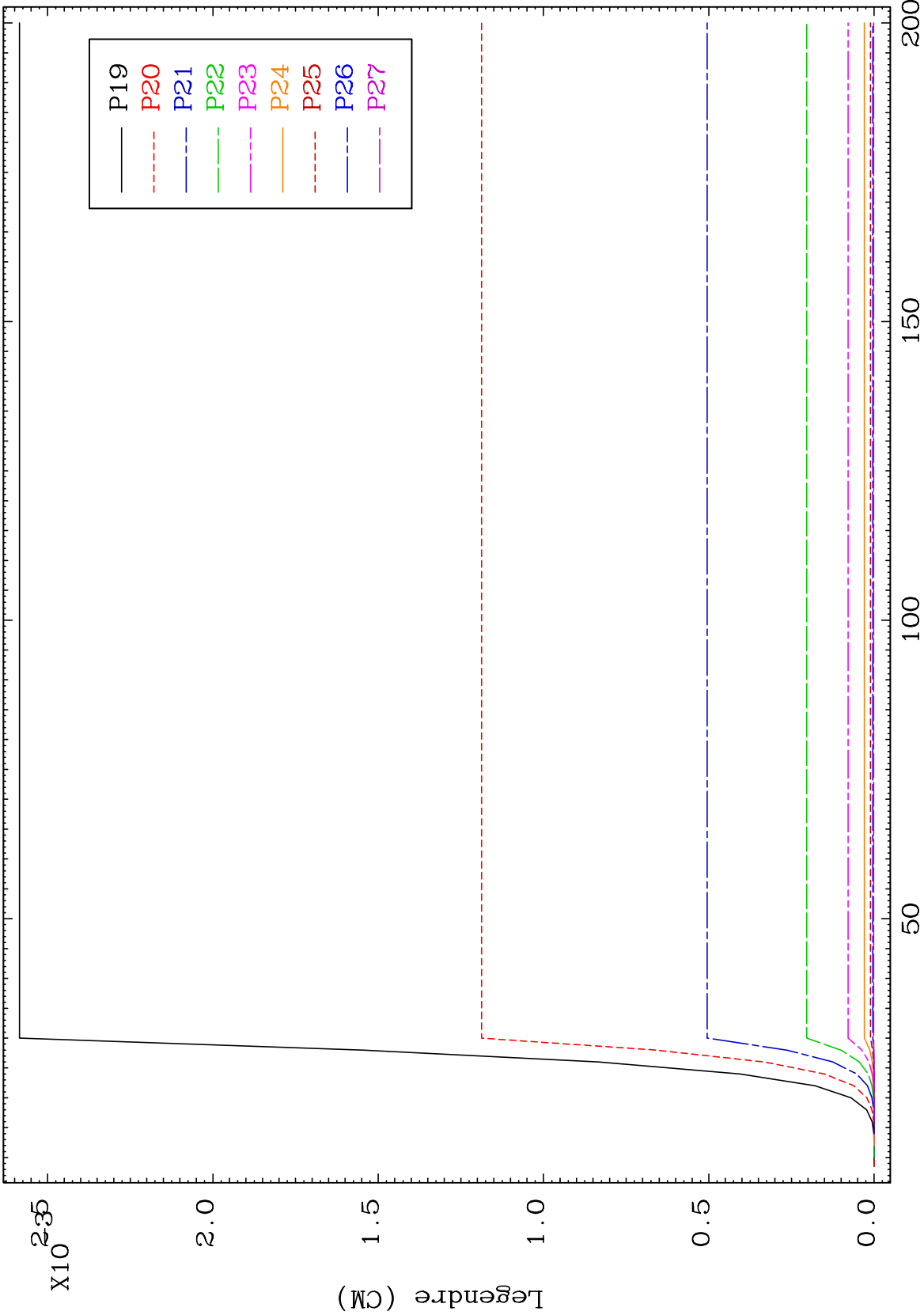
36-Kr-89



66

Incident Energy (MeV)

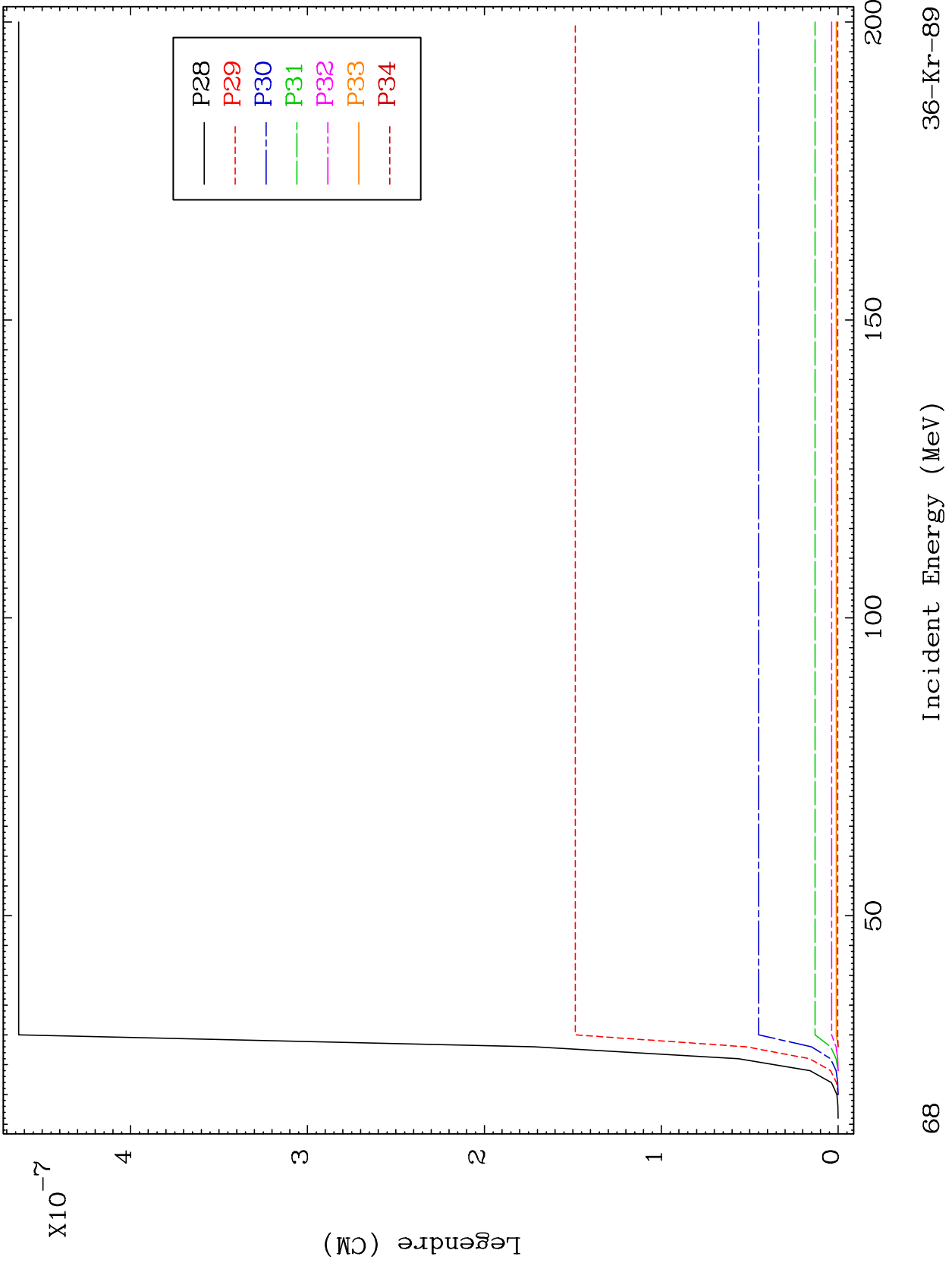
36-Kr-89



MAT 3658

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

36-Kr-89



68

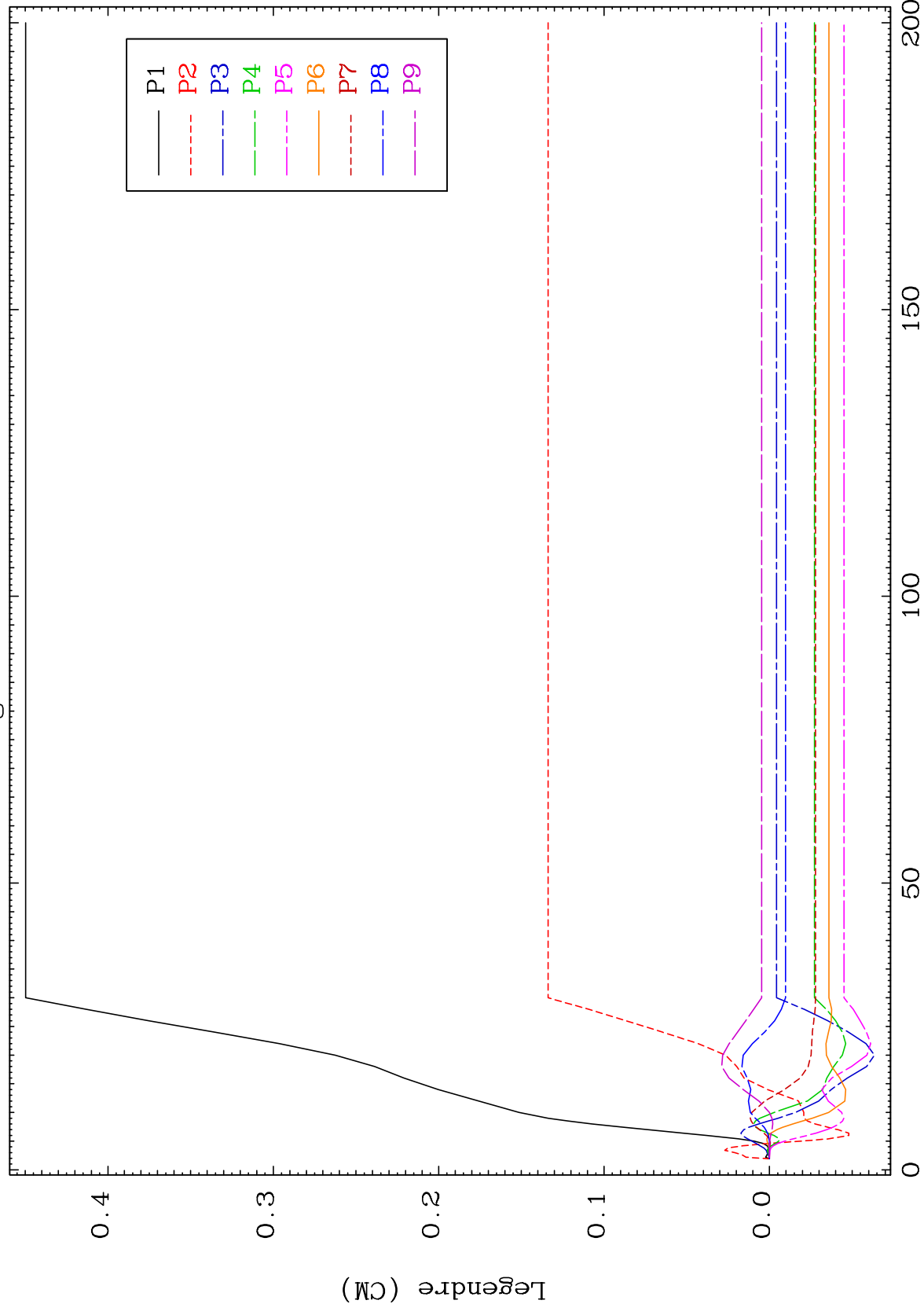
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



69

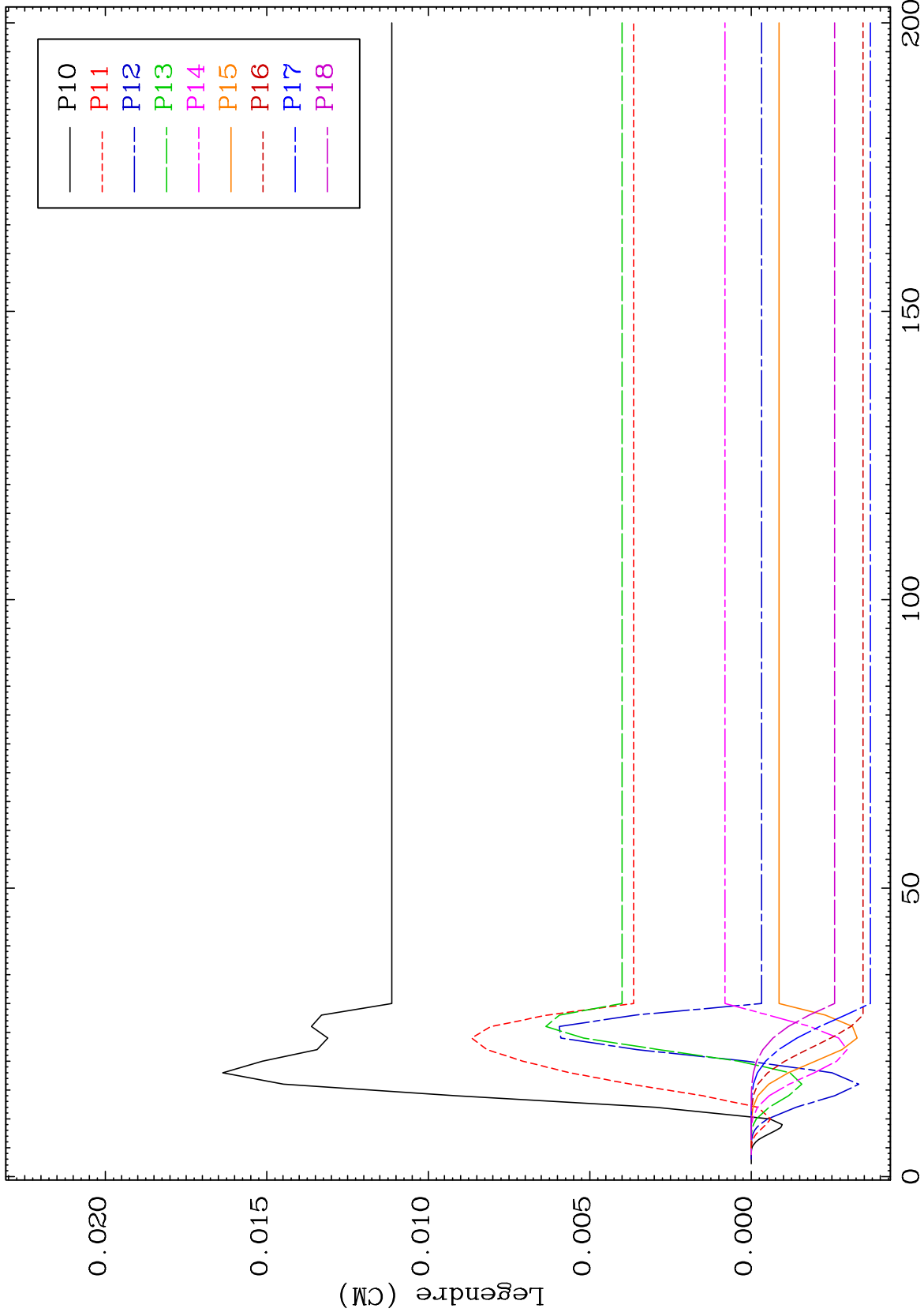
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

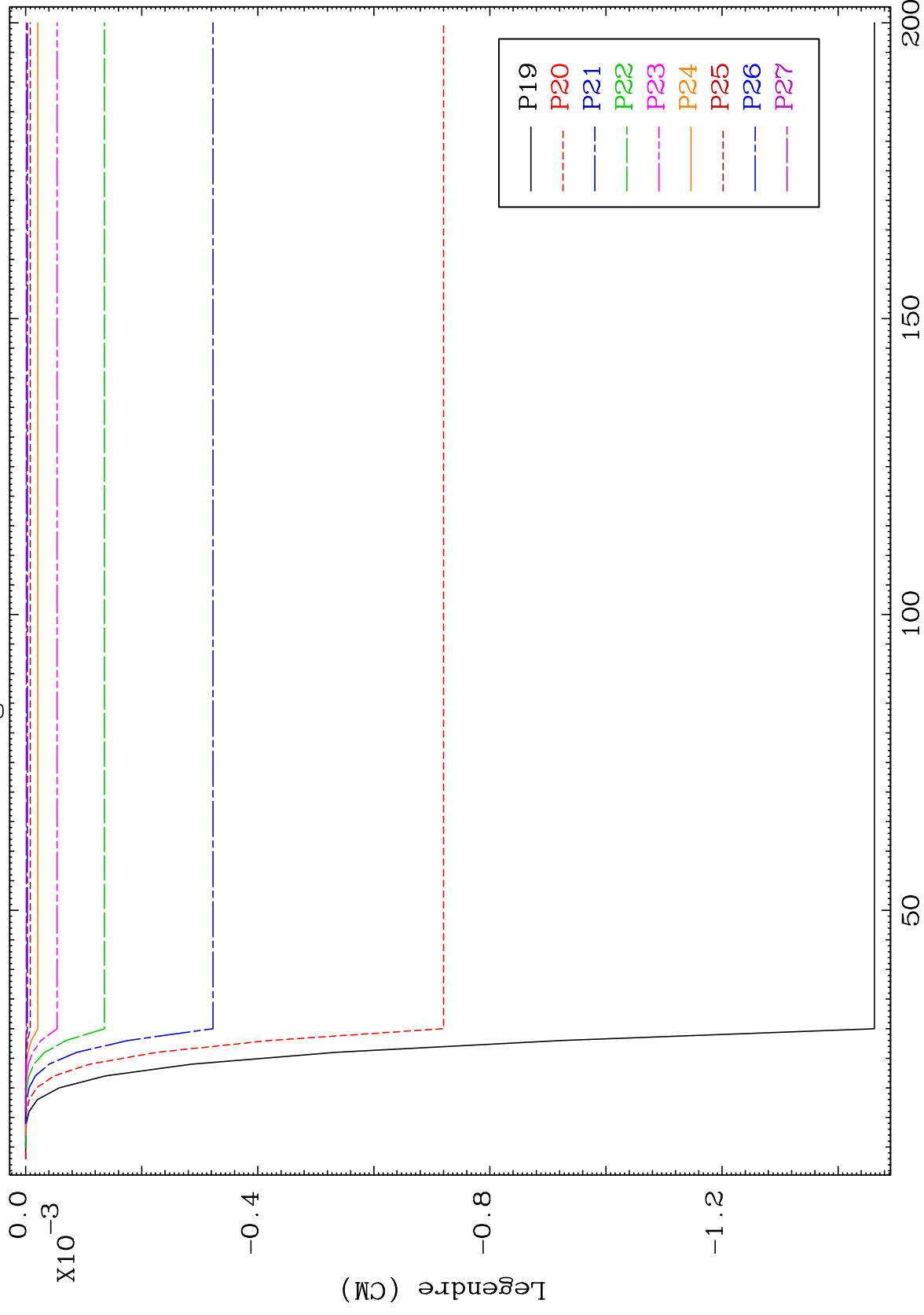
36-Kr-89



70

Incident Energy (MeV)

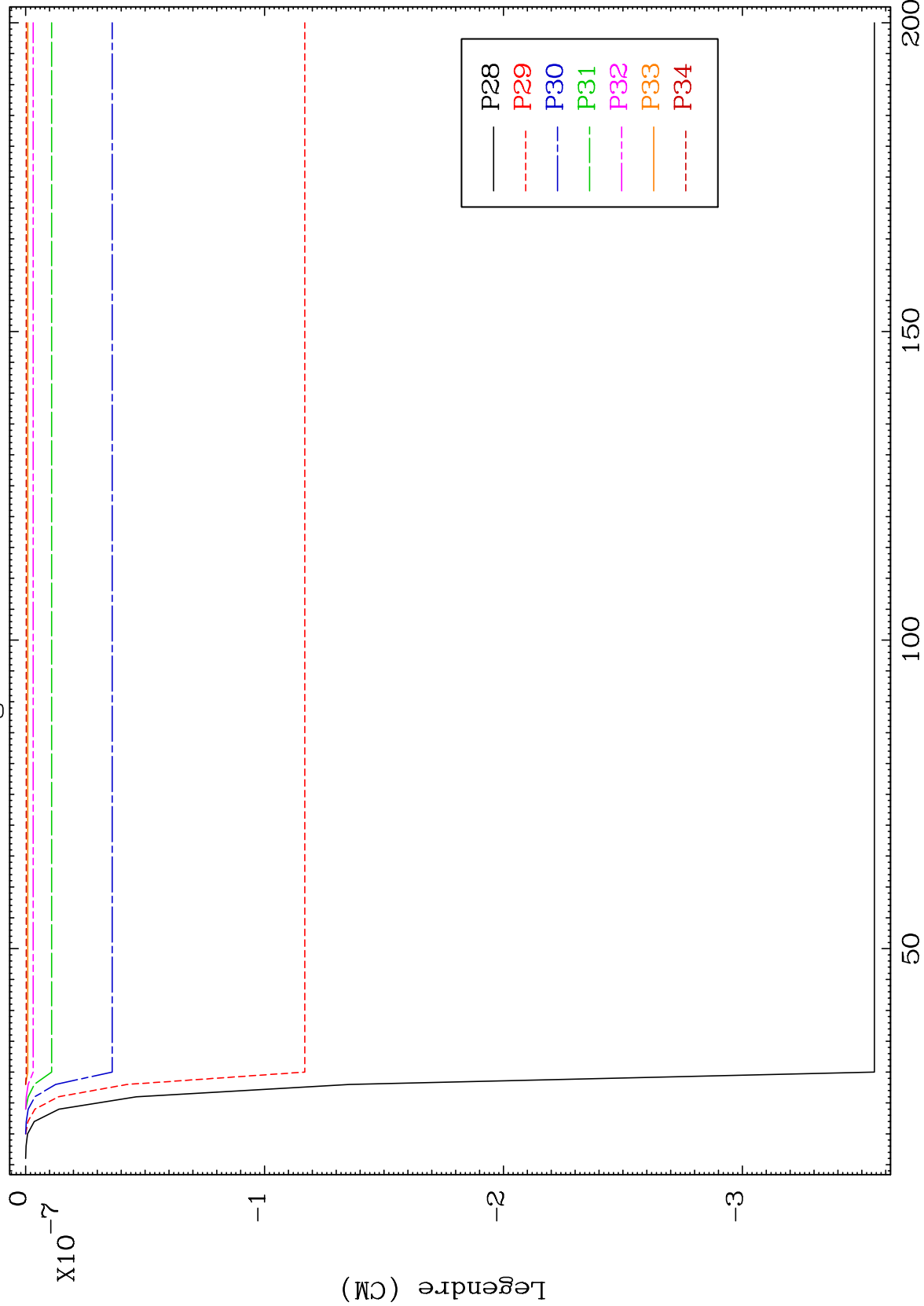
36-Kr-89



MAT 3658

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

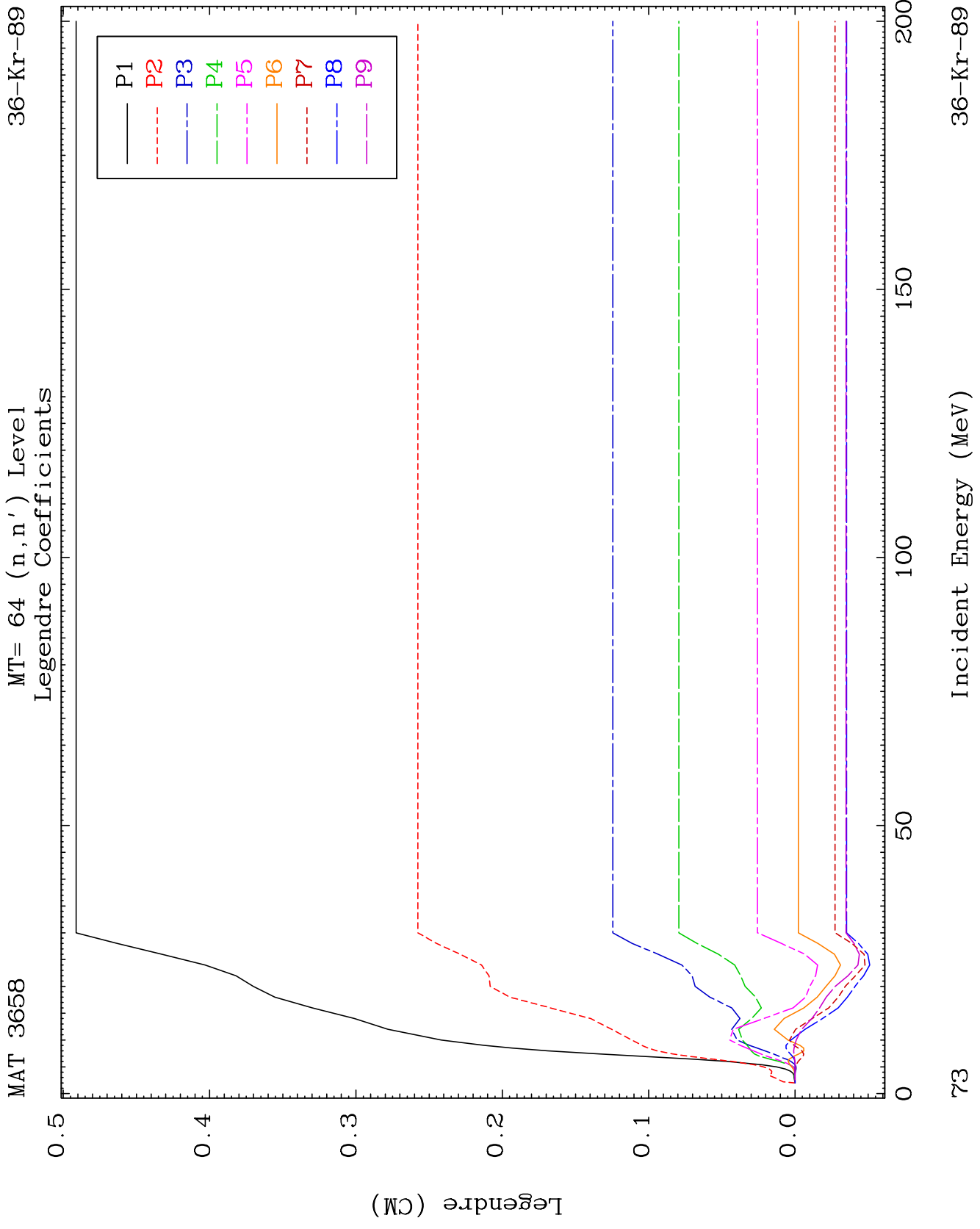
36-Kr-89



72

Incident Energy (MeV)

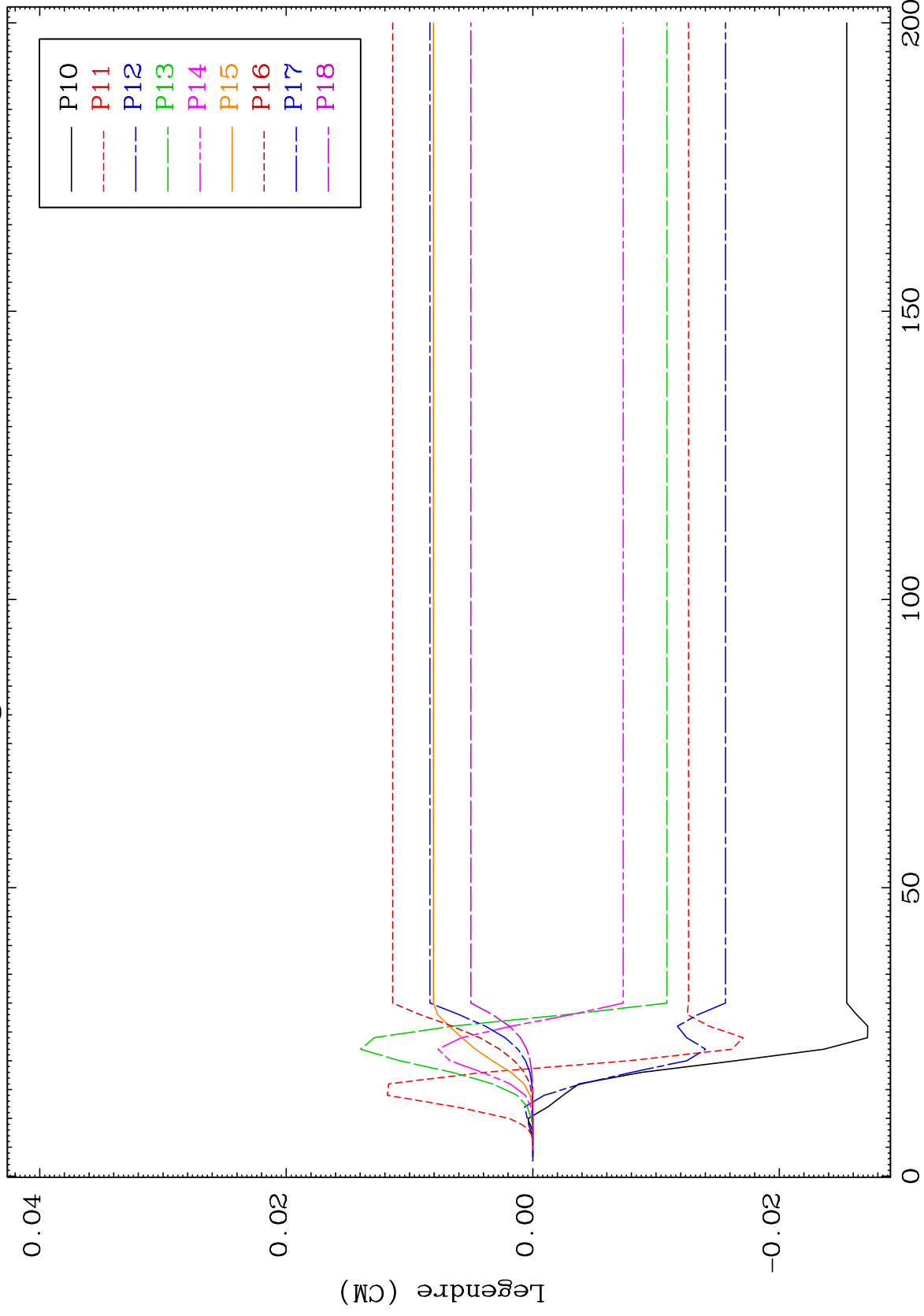
36-Kr-89



MAT 3658

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

36-Kr-89



74

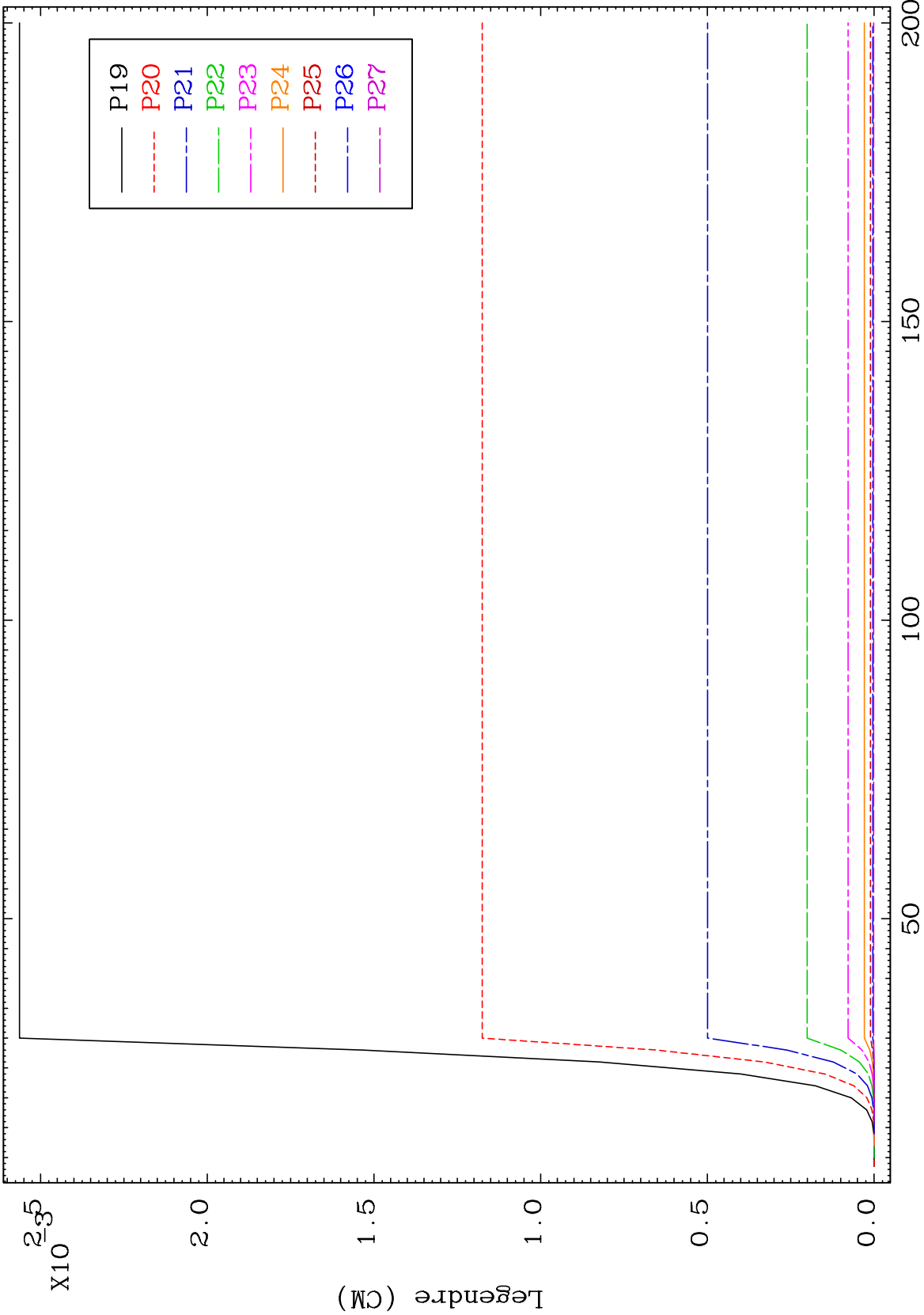
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



75

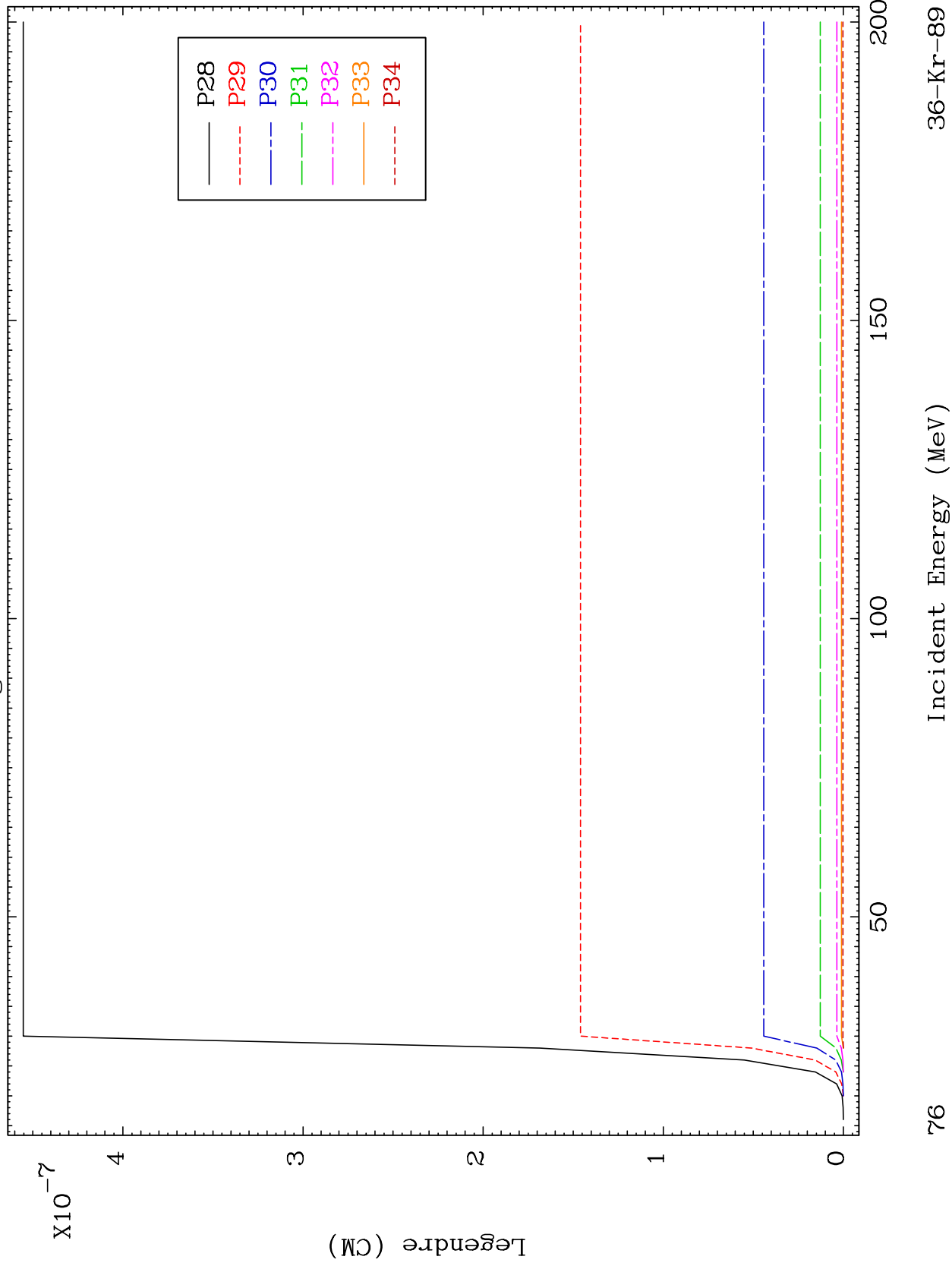
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

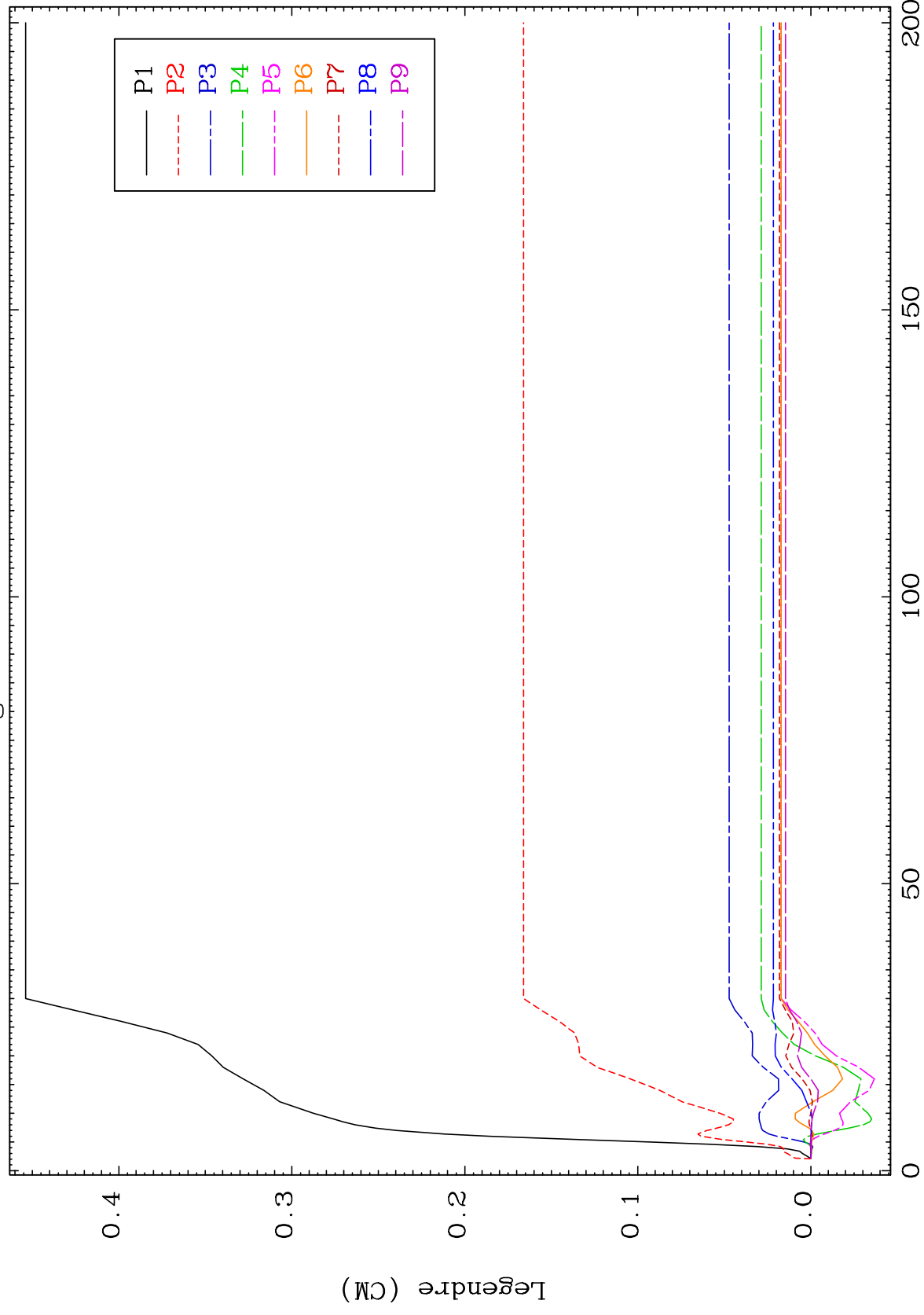
36-Kr-89



MAT 3658

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

36-Kr-89



77

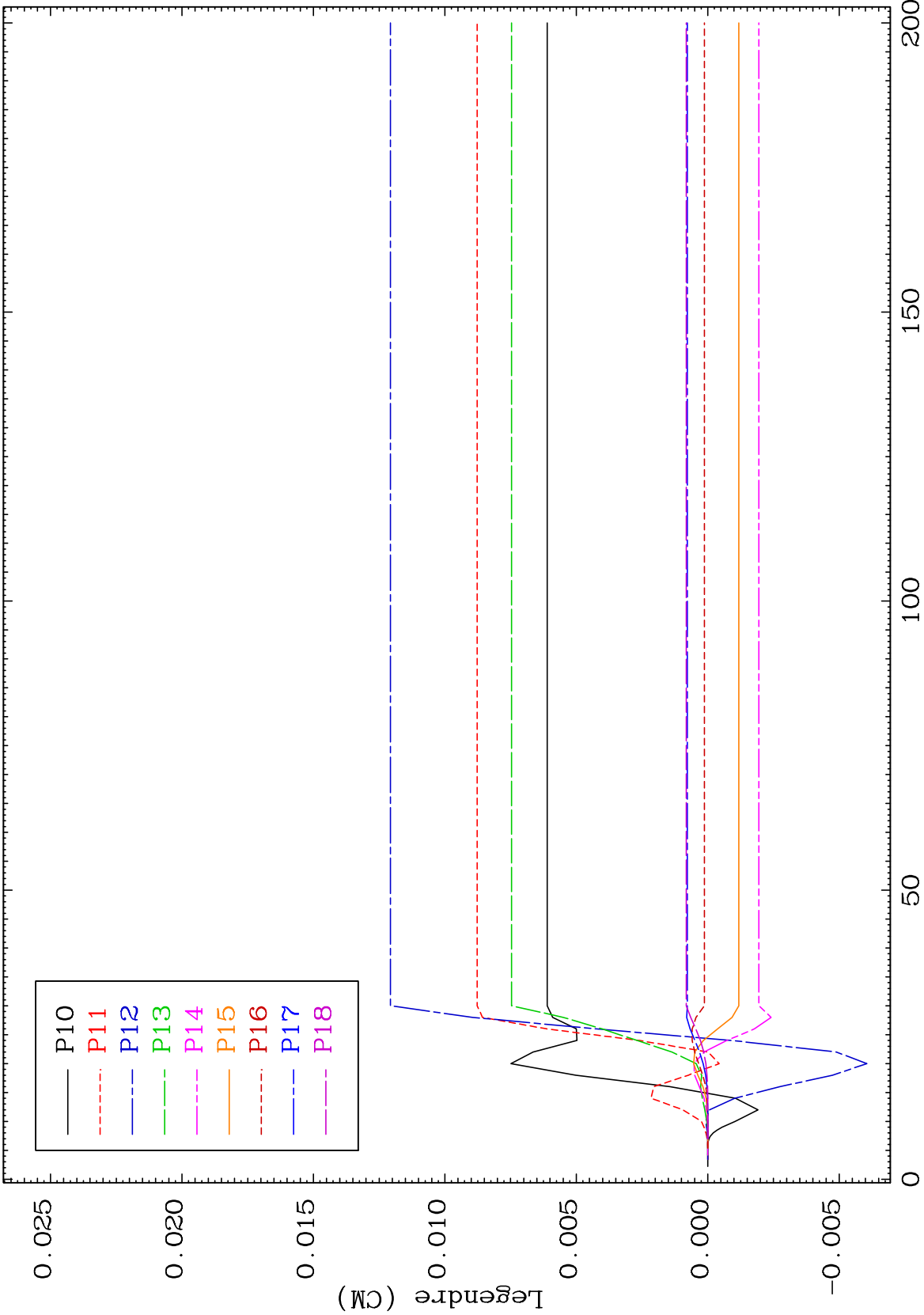
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



78

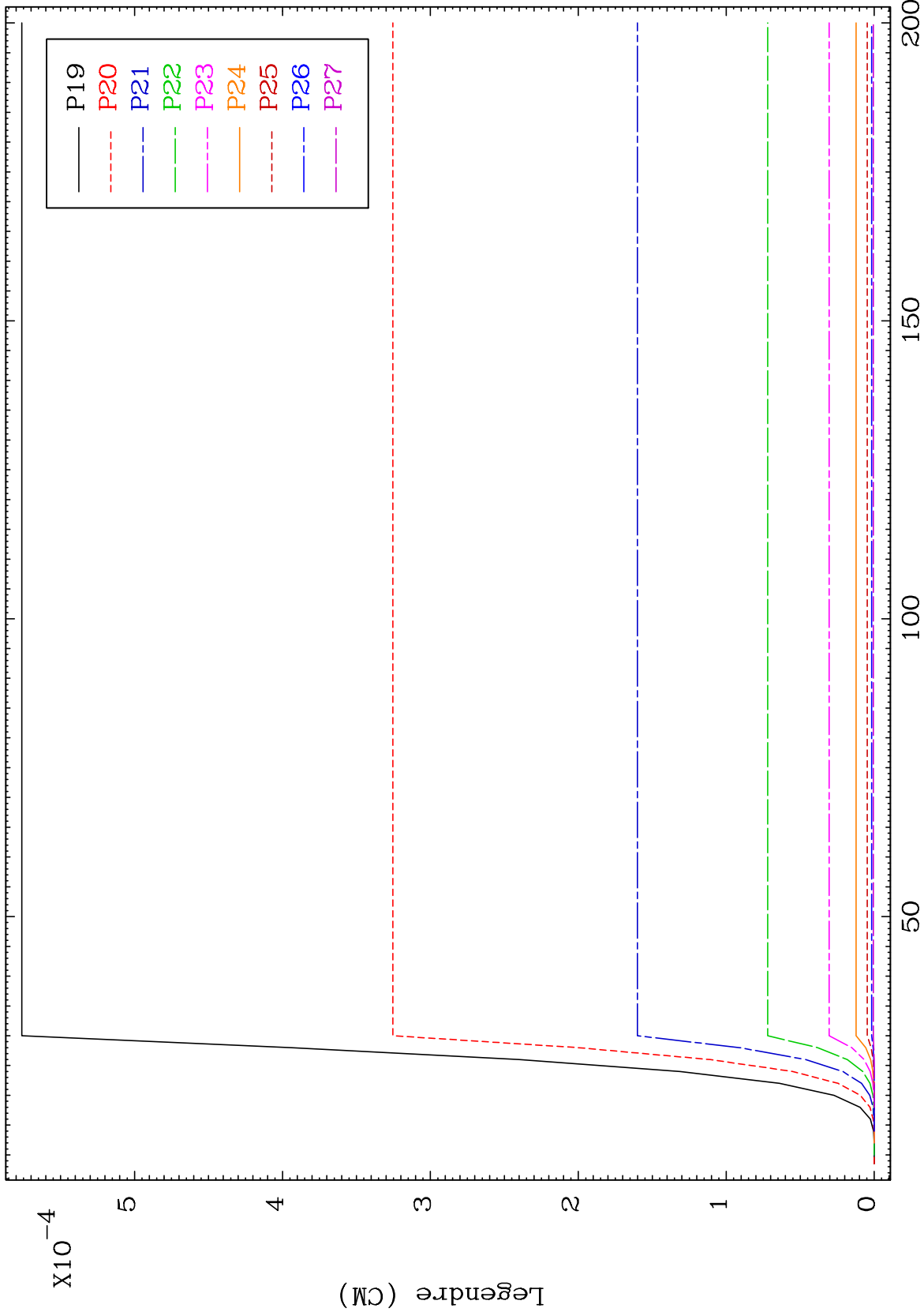
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



79

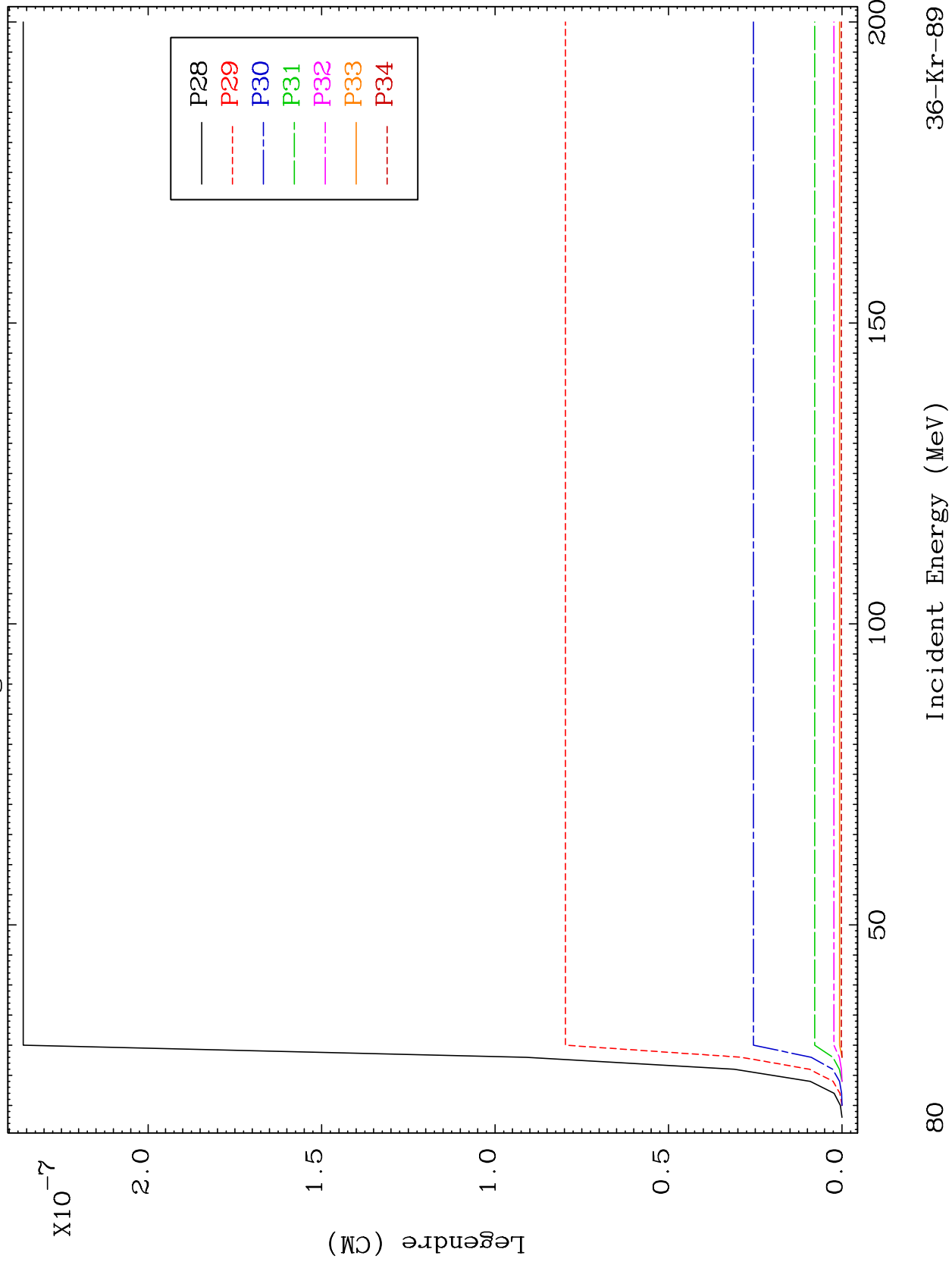
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

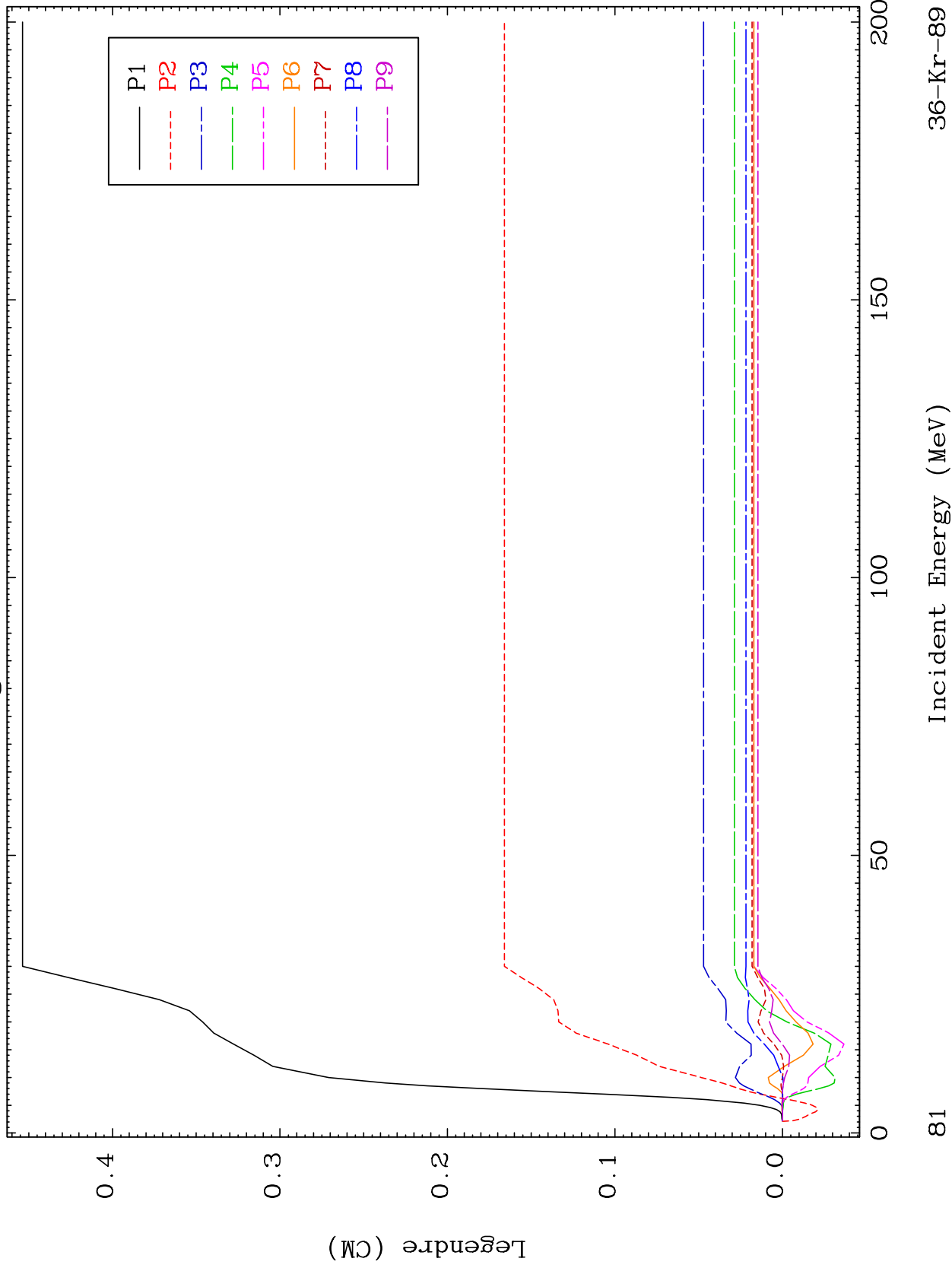
36-Kr-89



MAT 3658

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

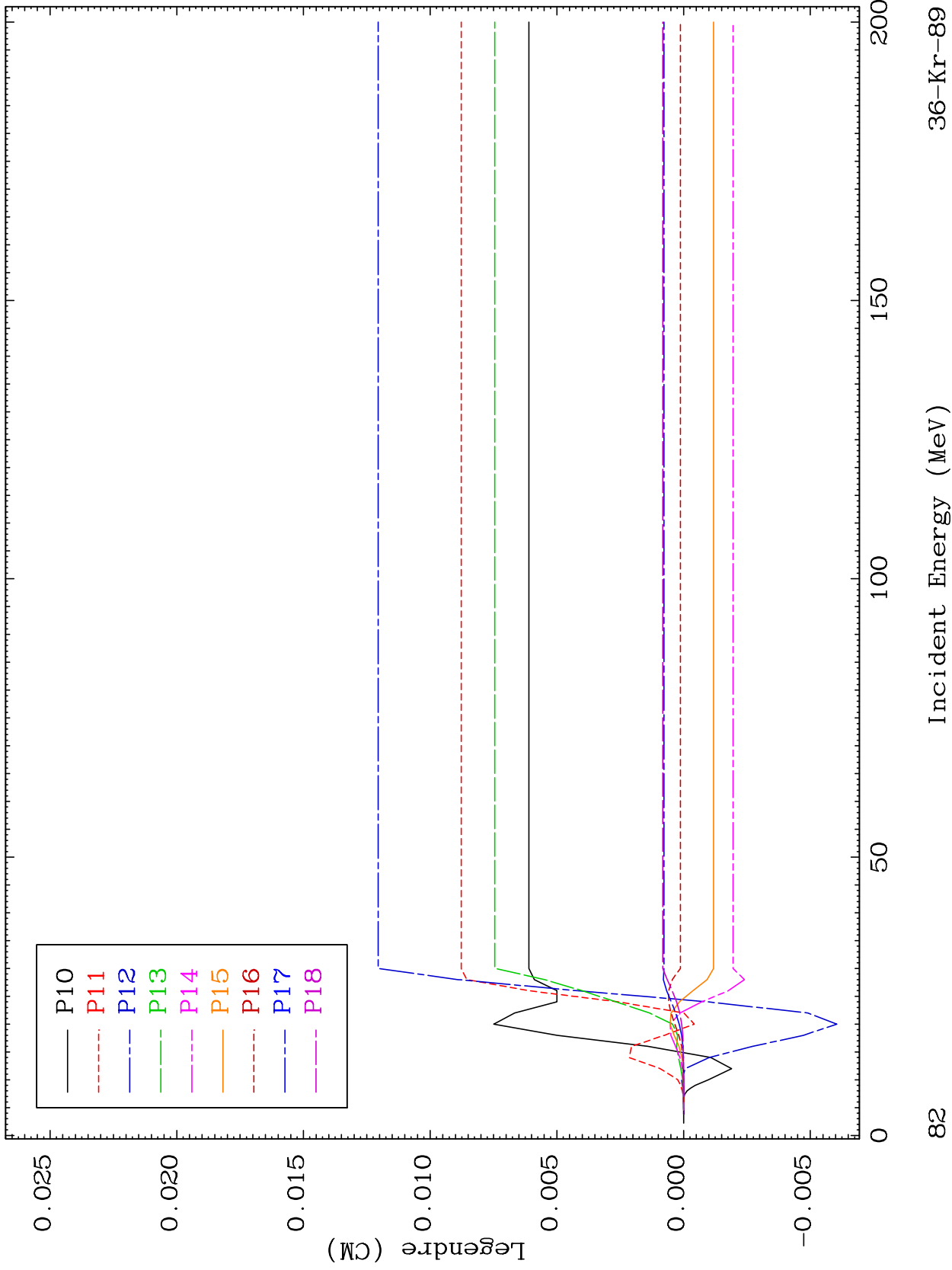
36-Kr-89



MAT 3658

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

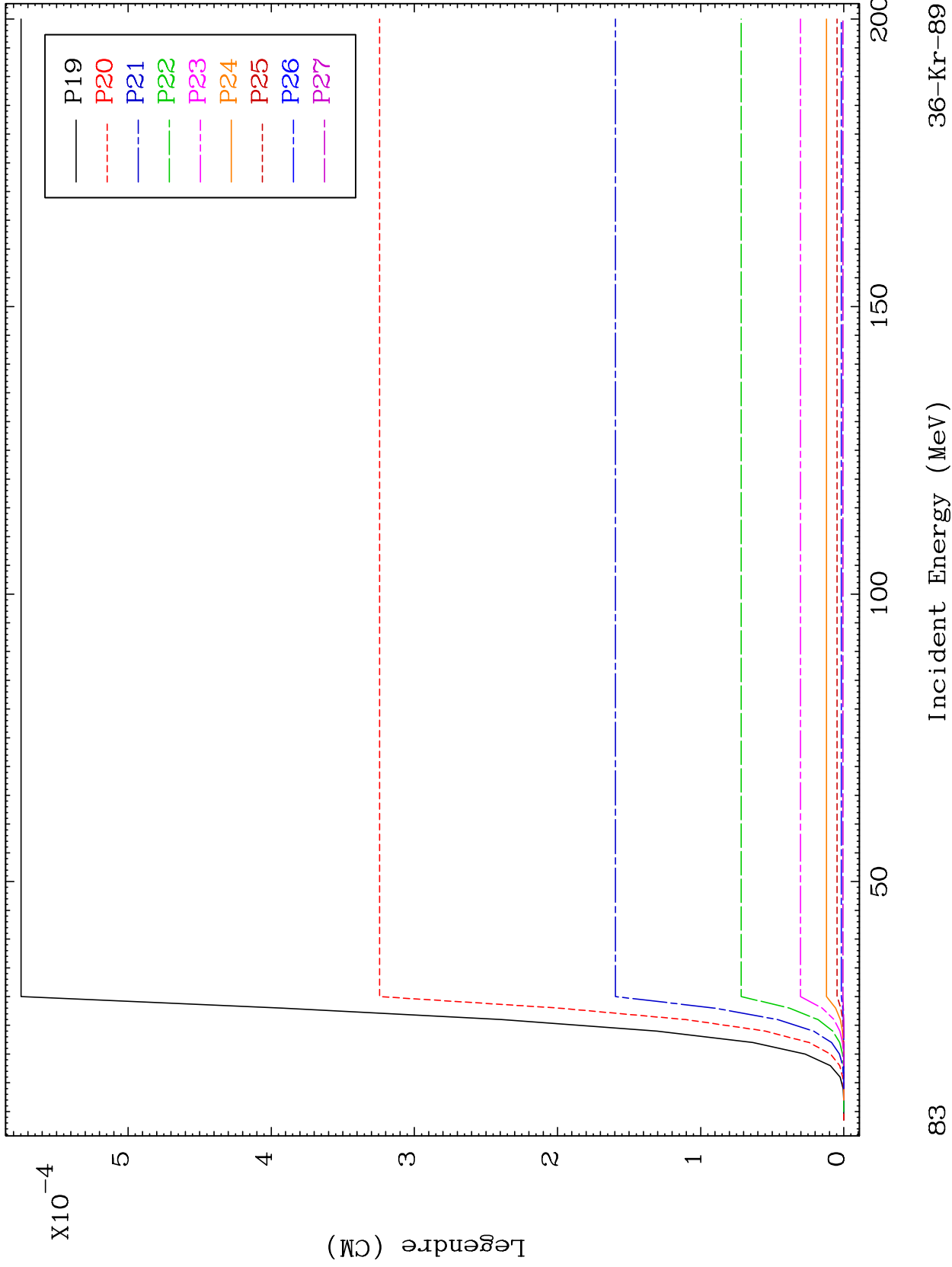
36-Kr-89



82

Incident Energy (MeV)

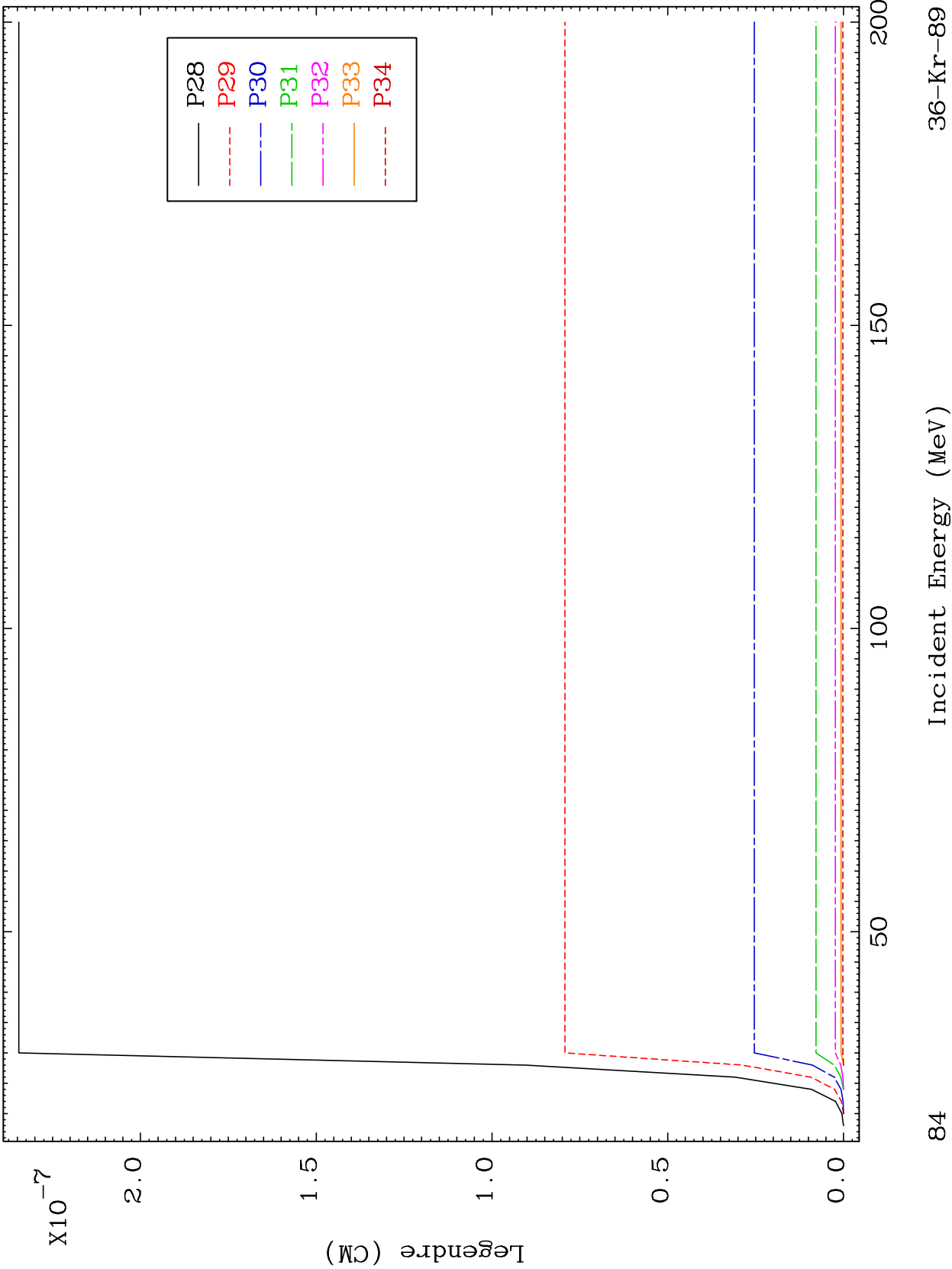
36-Kr-89



MAT 3658

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

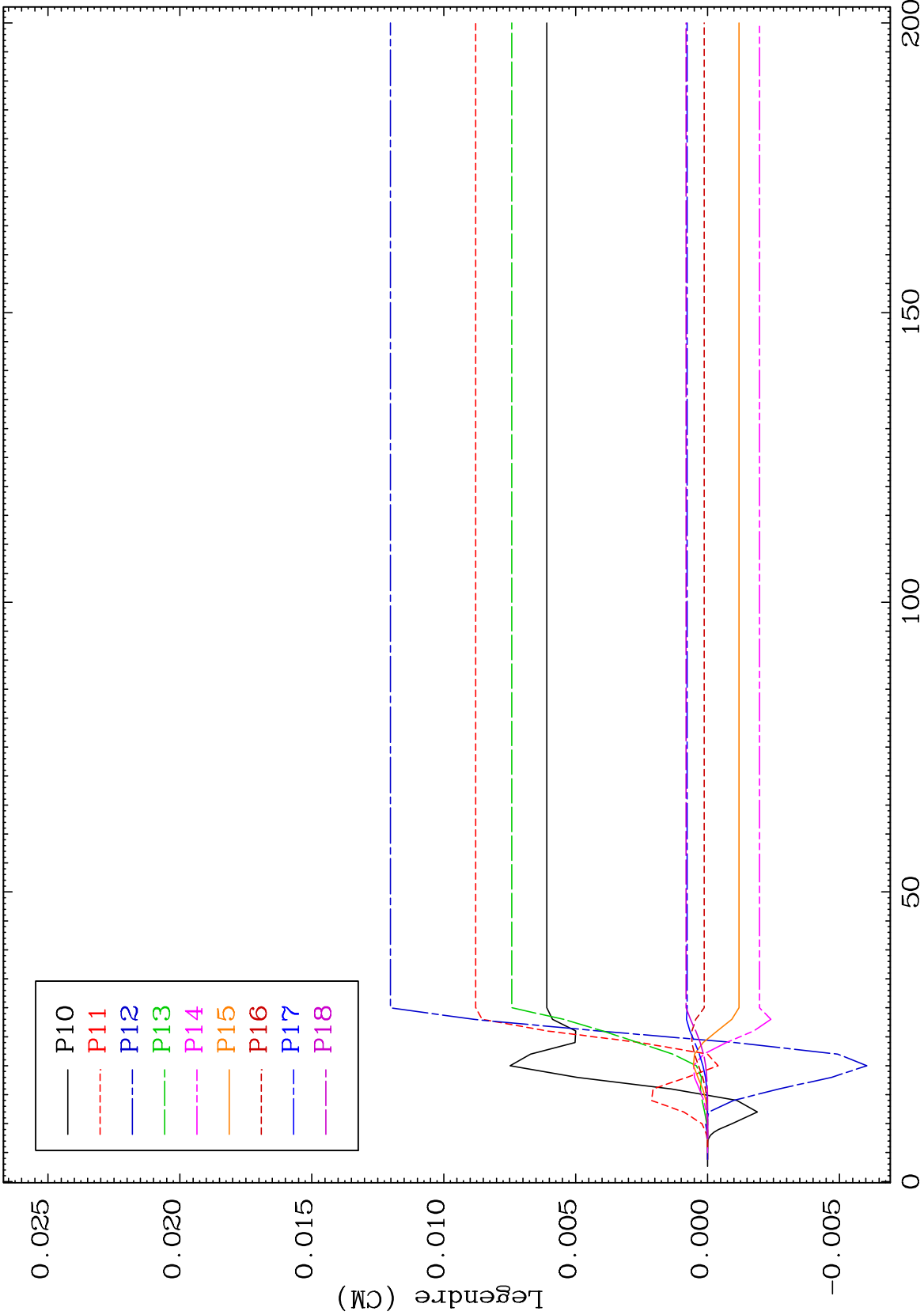
36-Kr-89



84

Incident Energy (MeV)

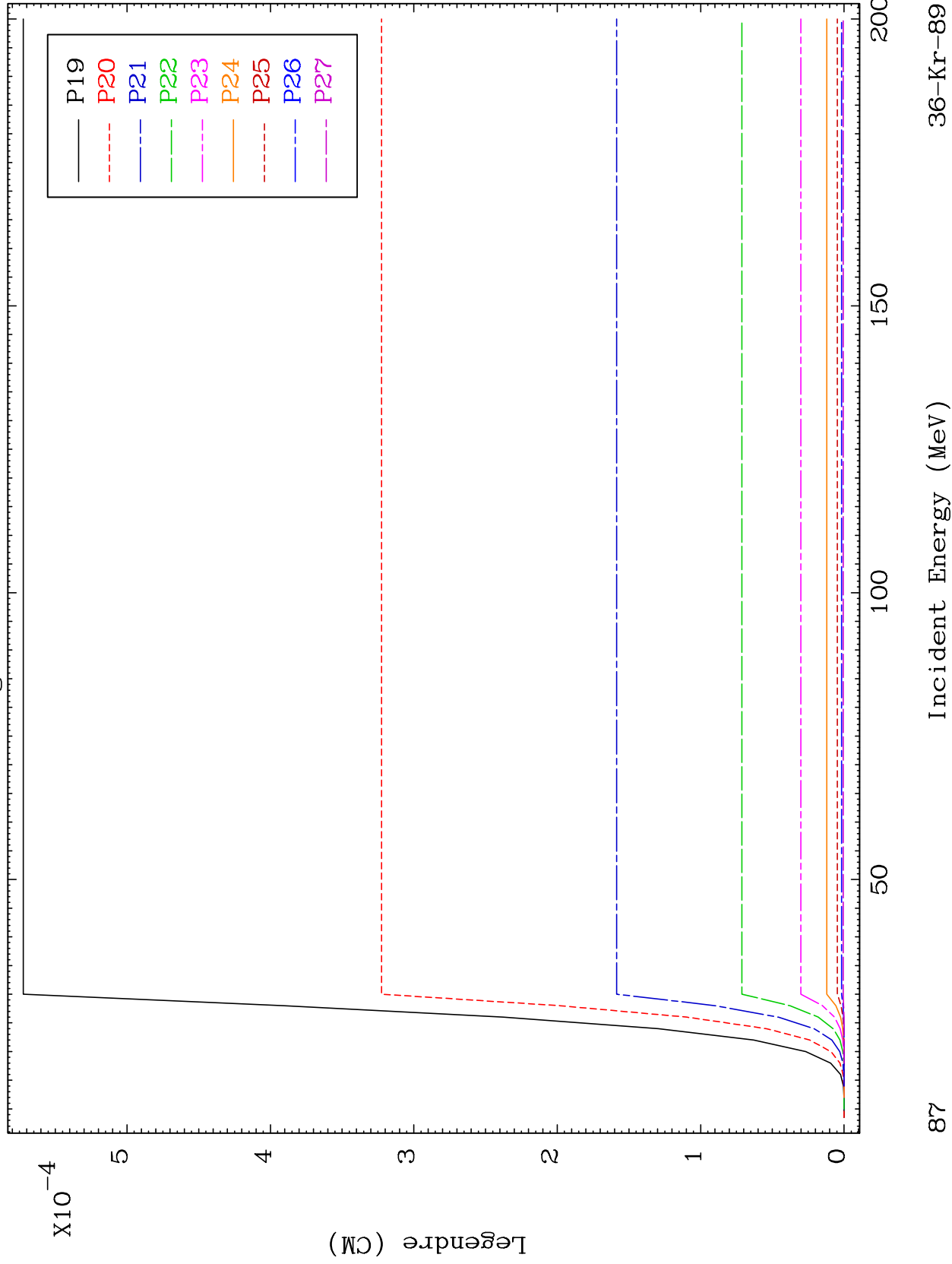
36-Kr-89



MAT 3658

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

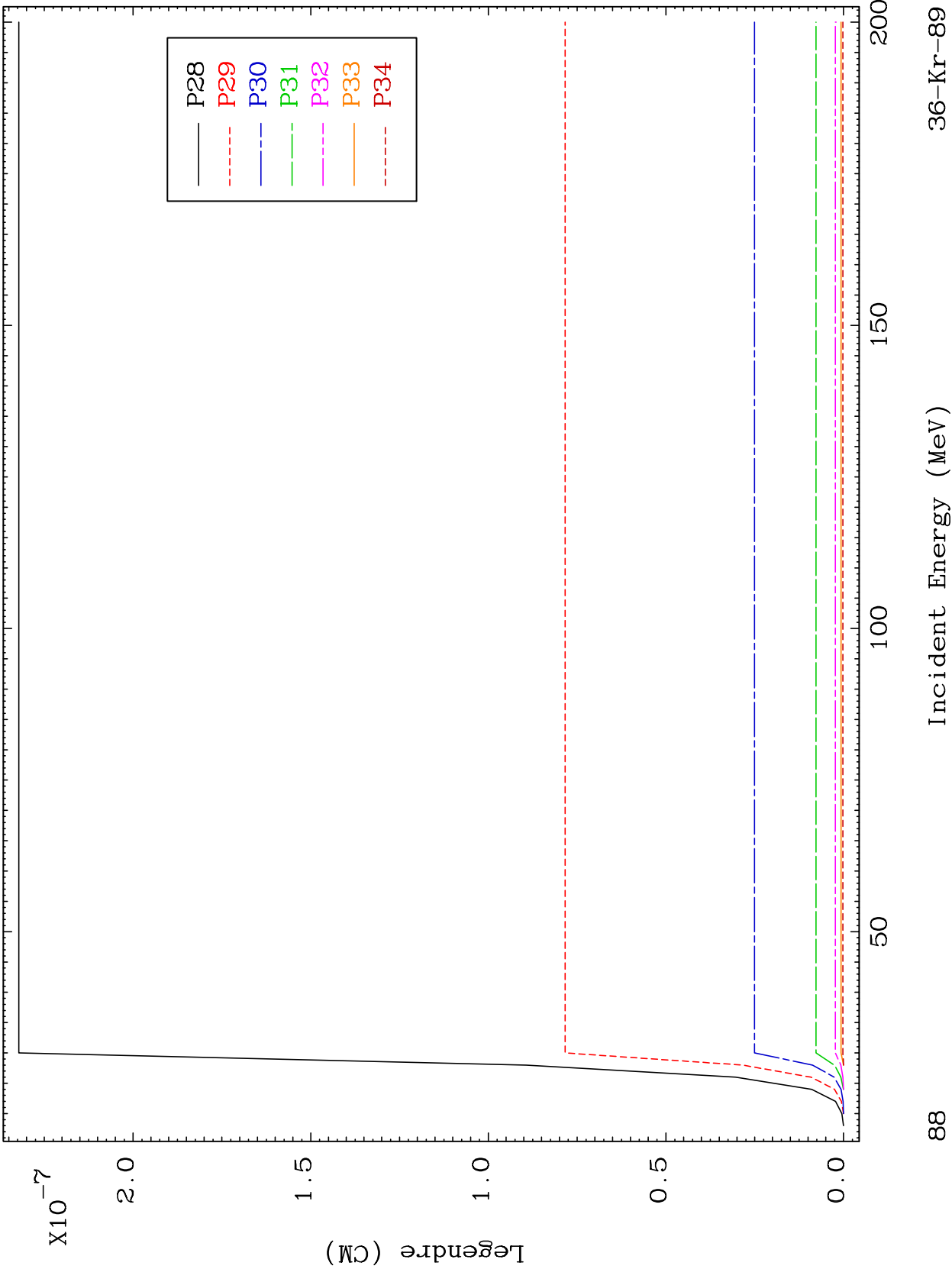
36-Kr-89



MAT 3658

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

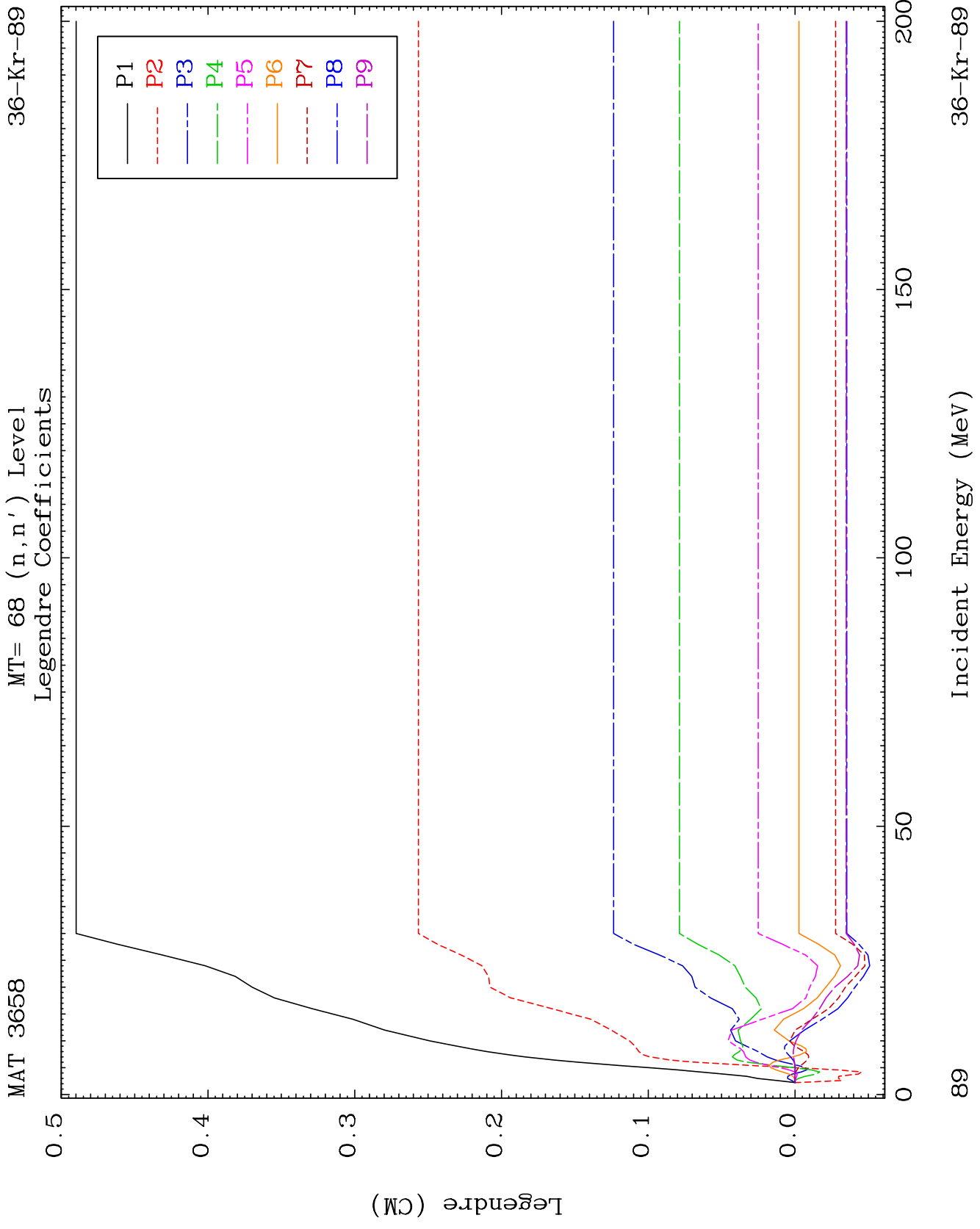
36-Kr-89



88

Incident Energy (MeV)

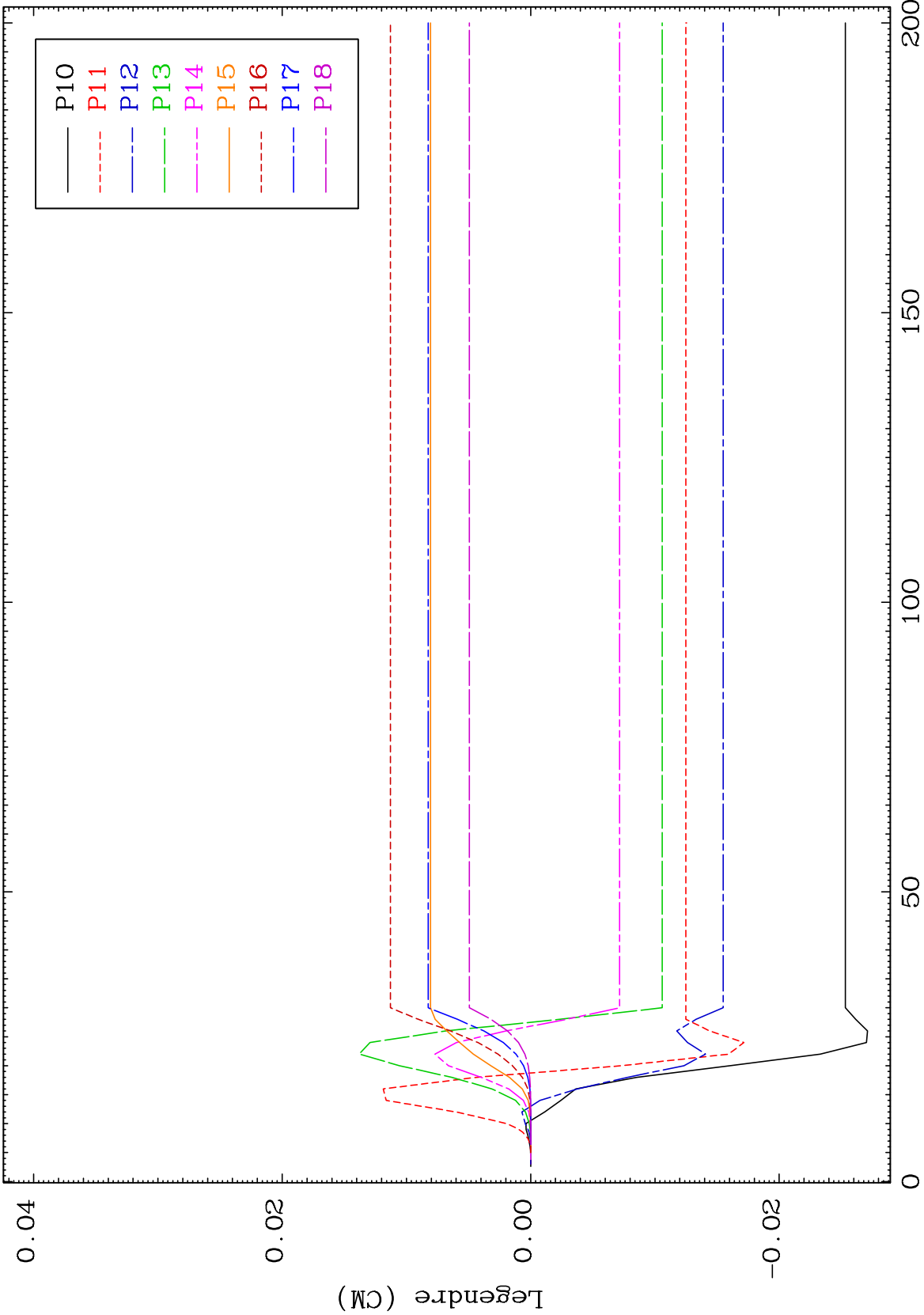
36-Kr-89



MAT 3658

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

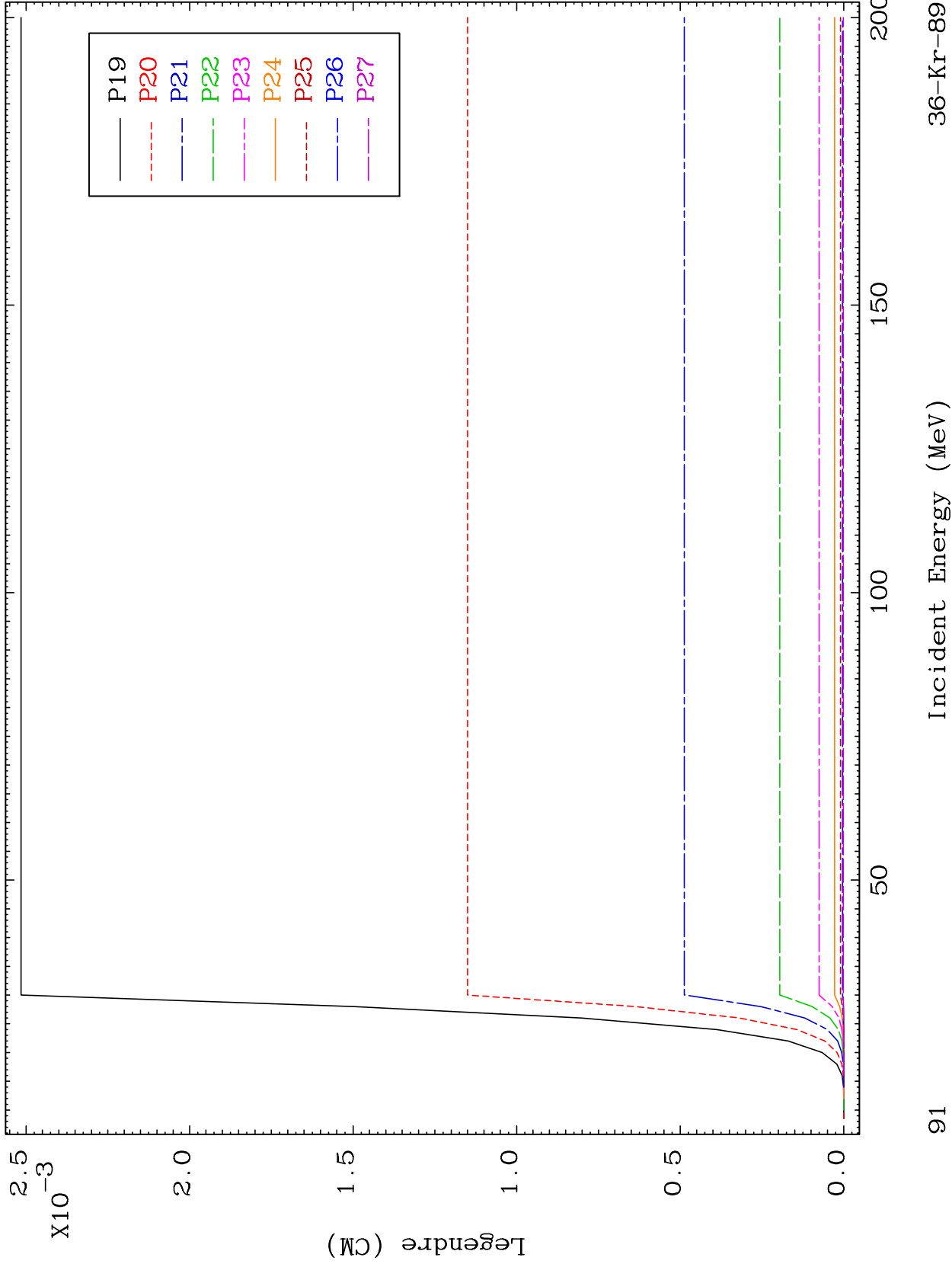
36-Kr-89



90

Incident Energy (MeV)

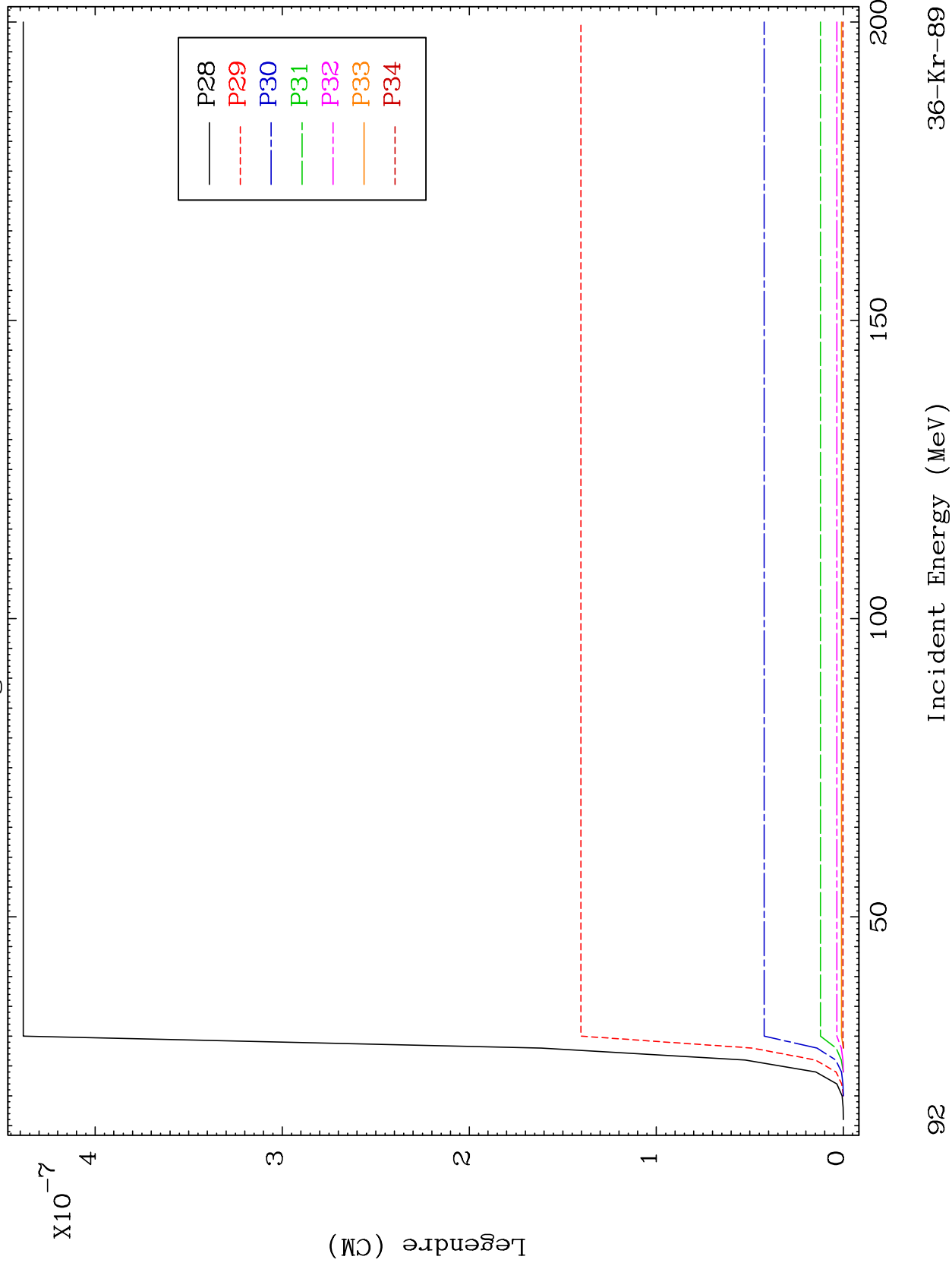
36-Kr-89



MAT 3658

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

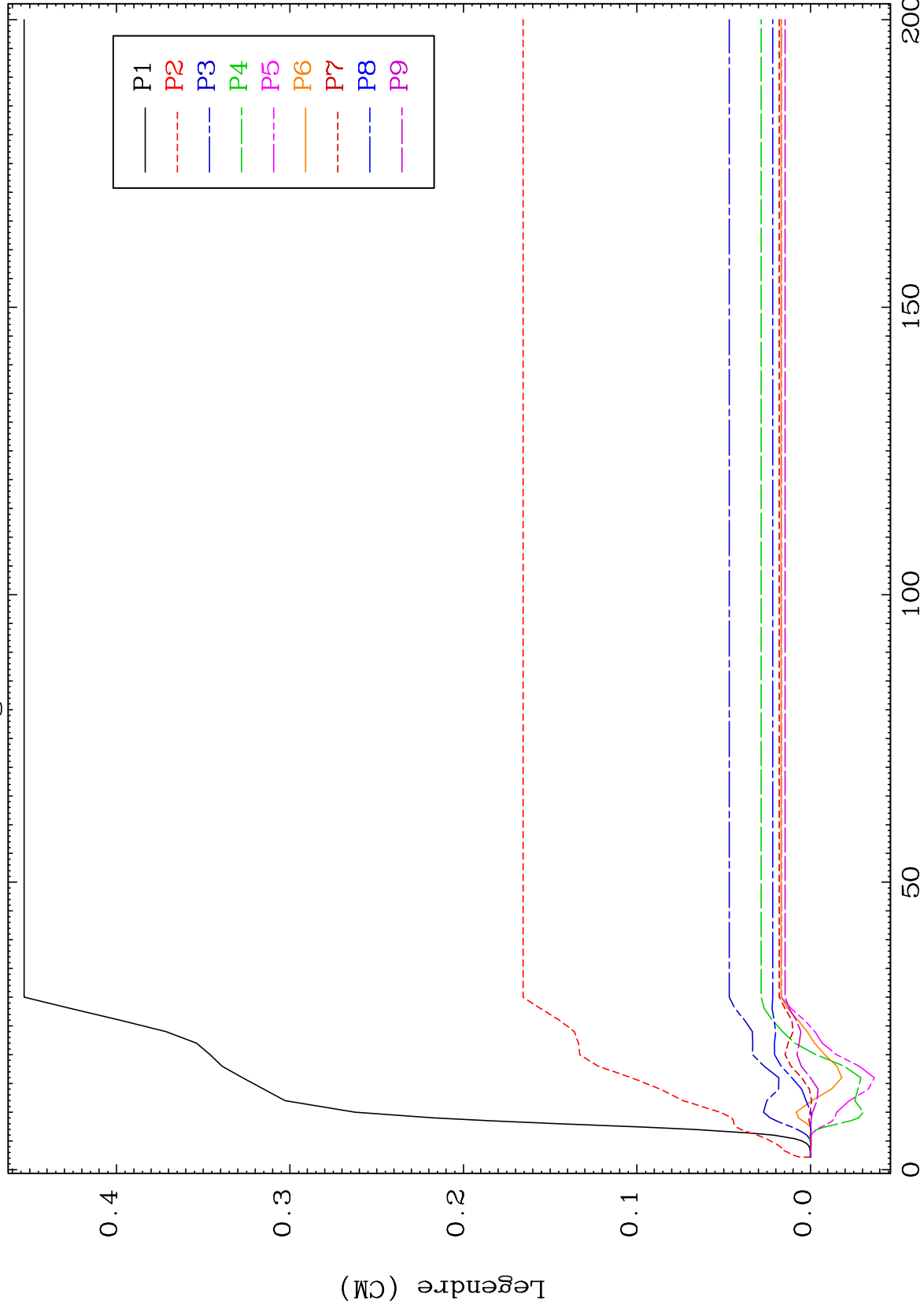
36-Kr-89



MAT 3658

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

36-Kr-89



93

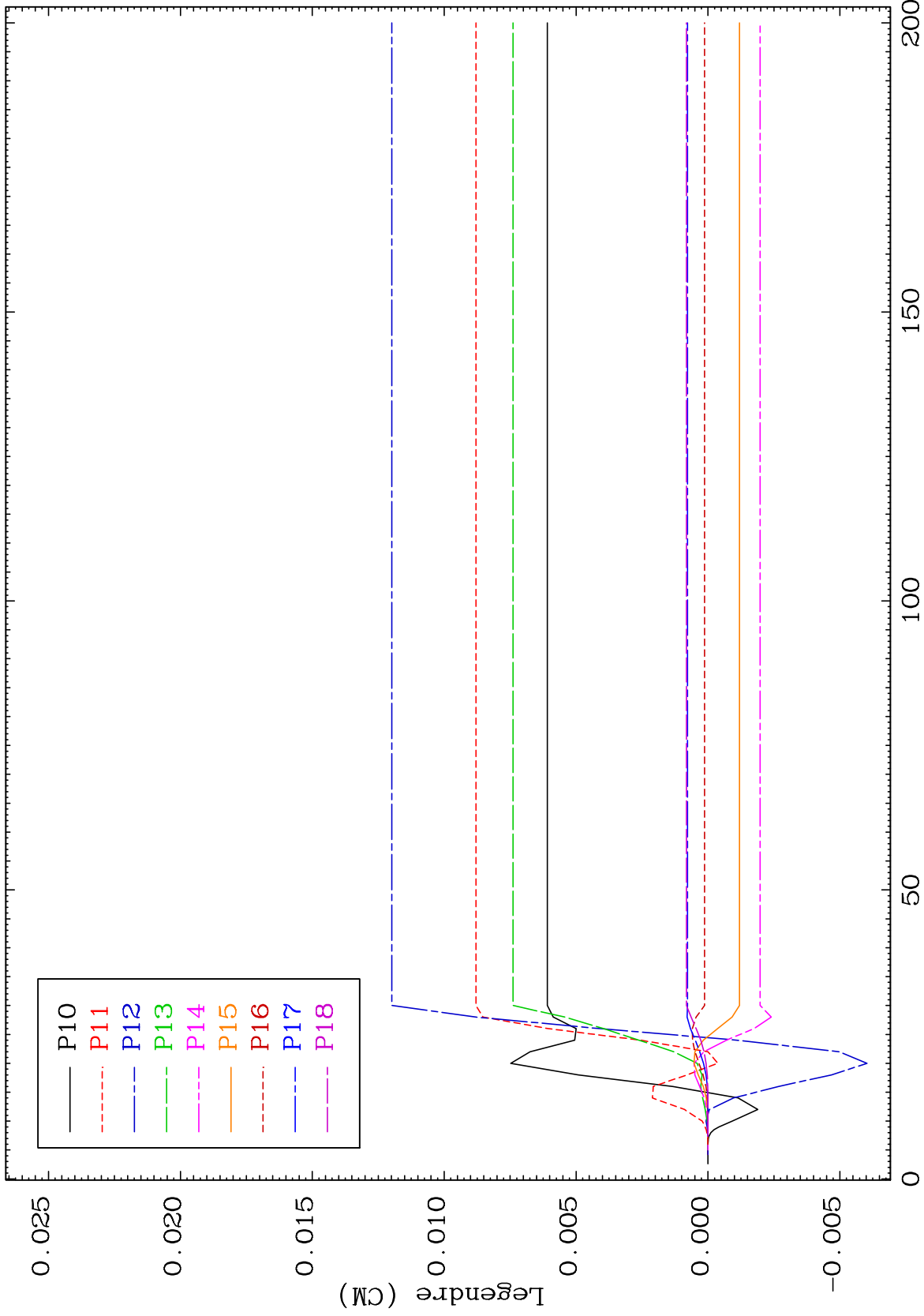
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



94

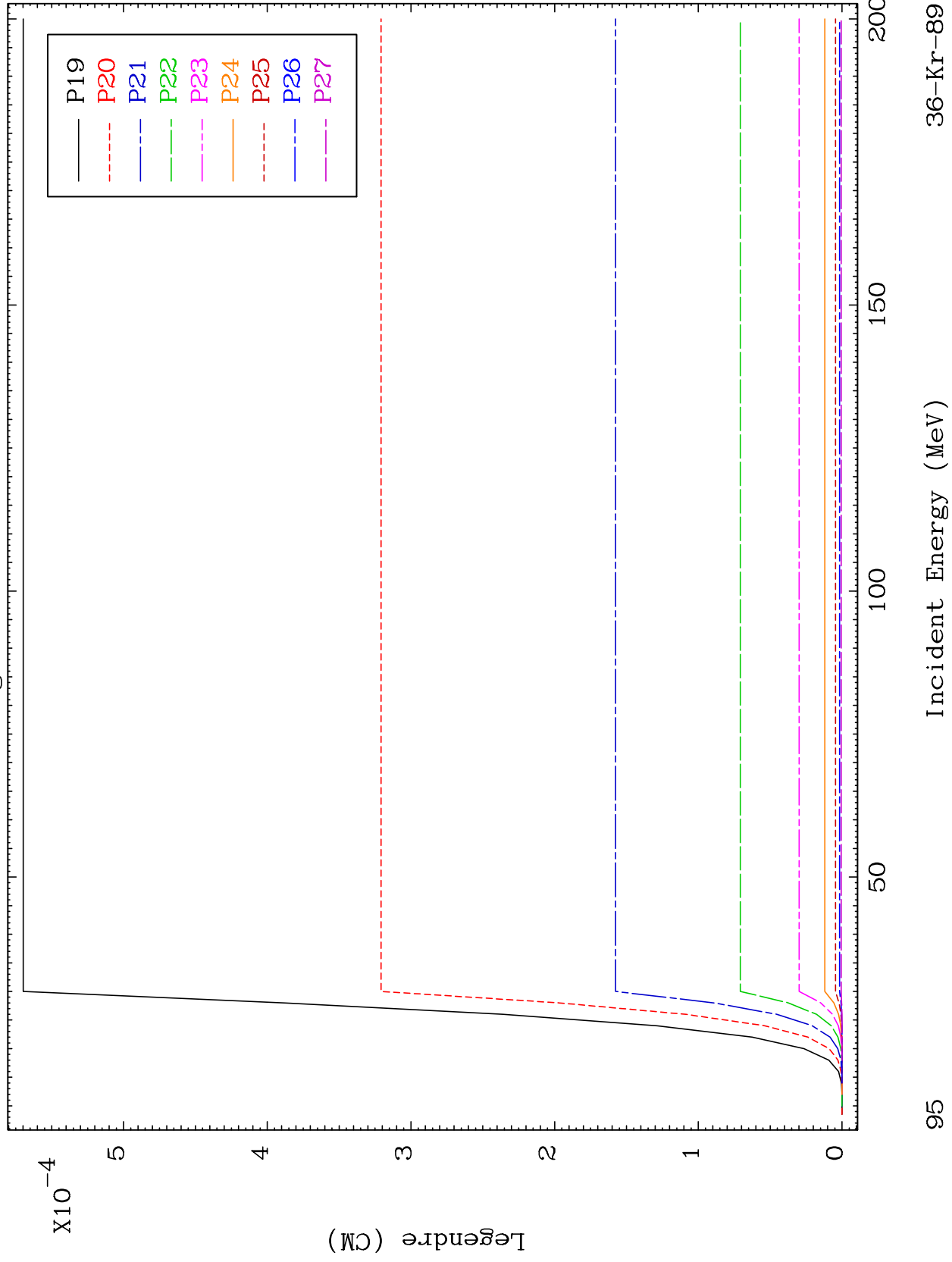
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



95

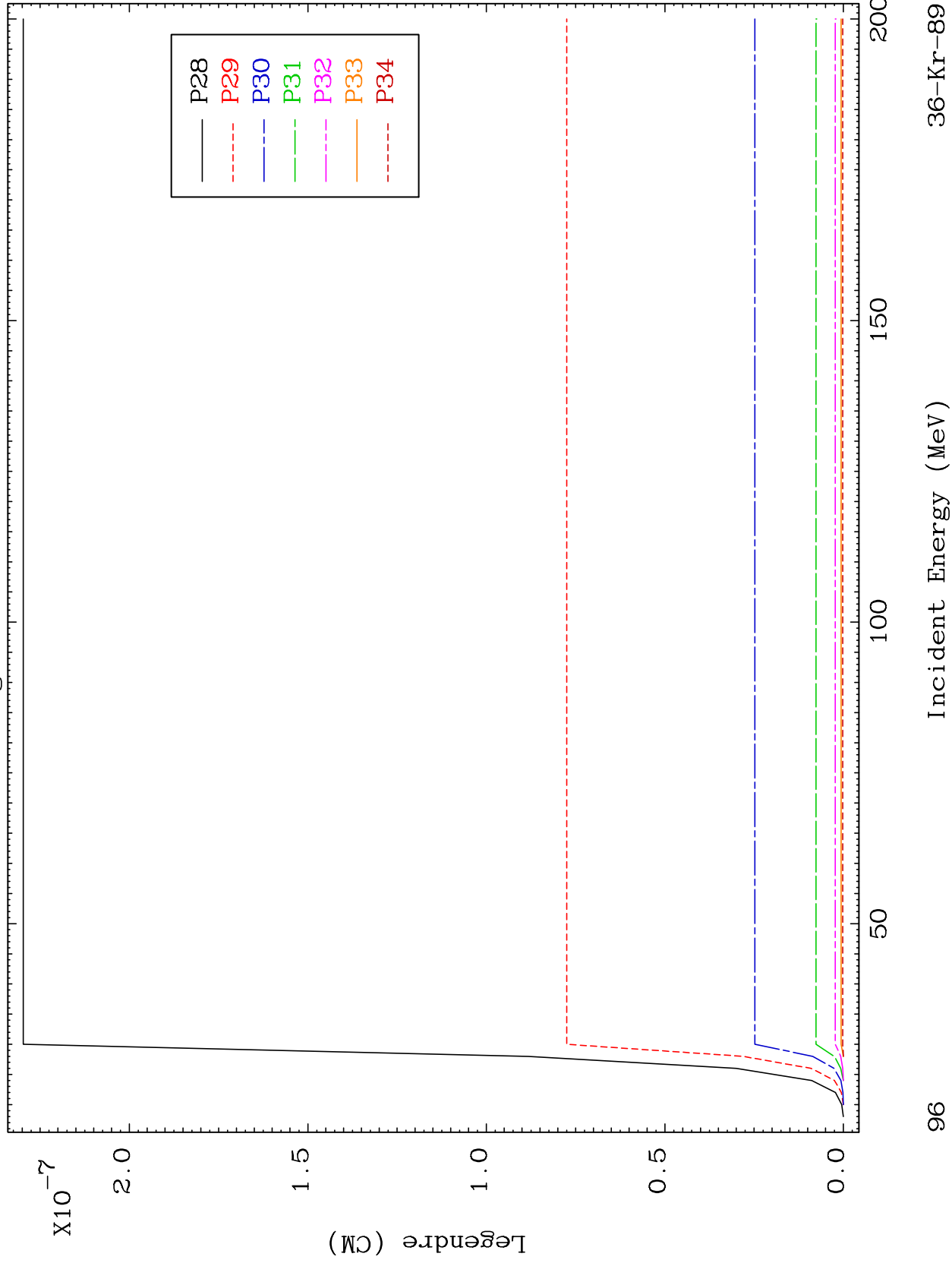
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

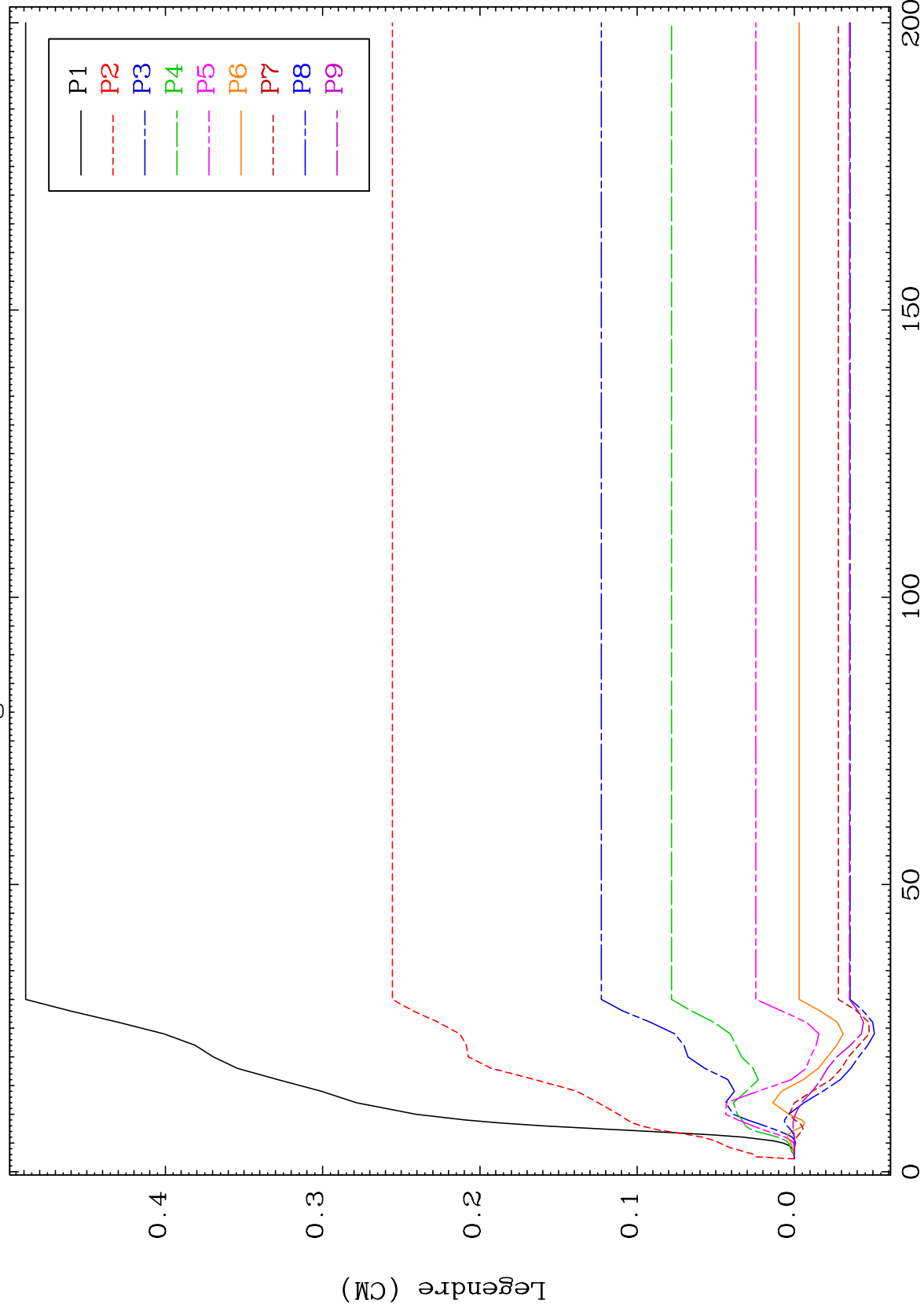
36-Kr-89



MAT 3658

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

36-Kr-89



97

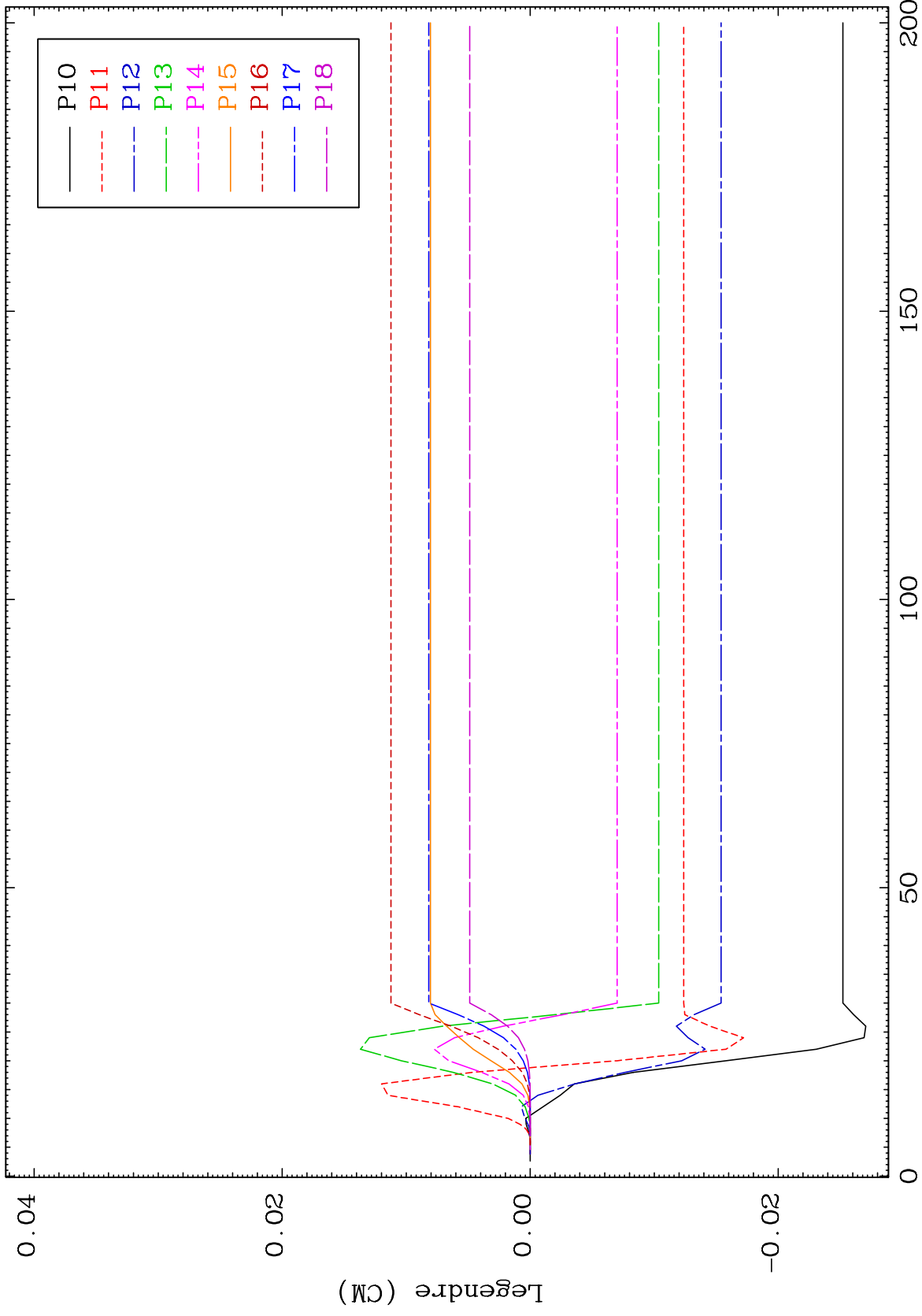
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



98

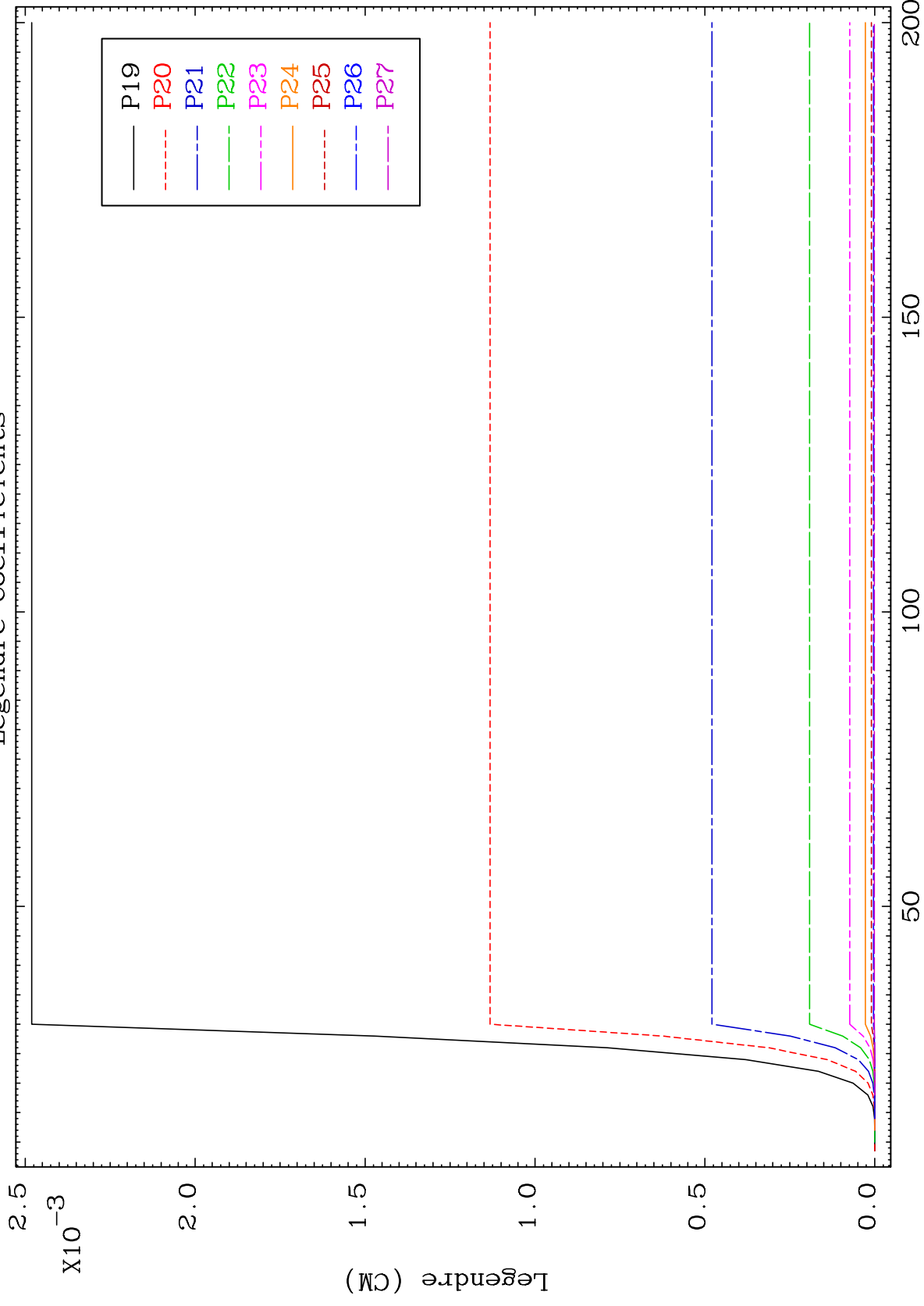
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



99

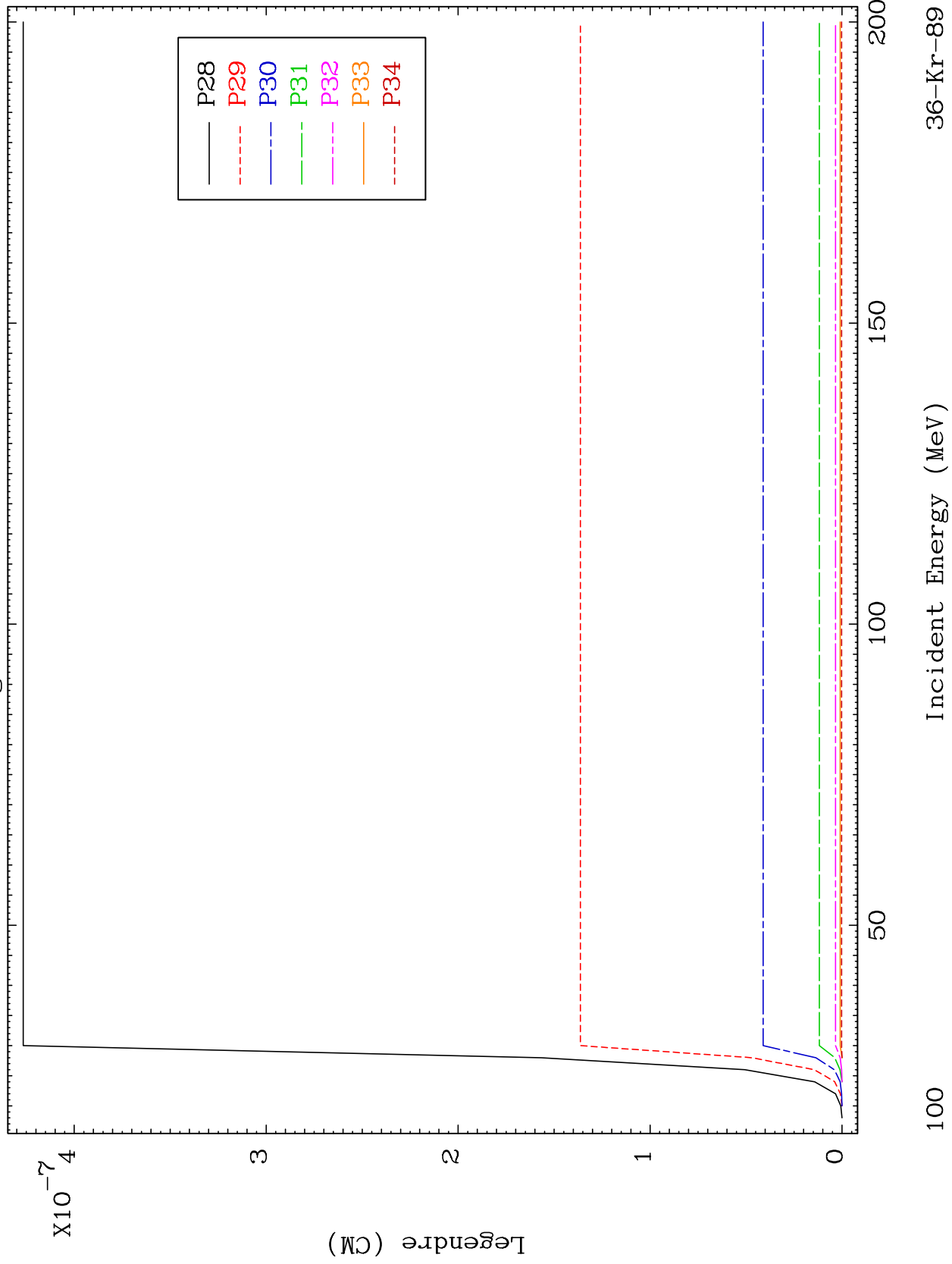
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

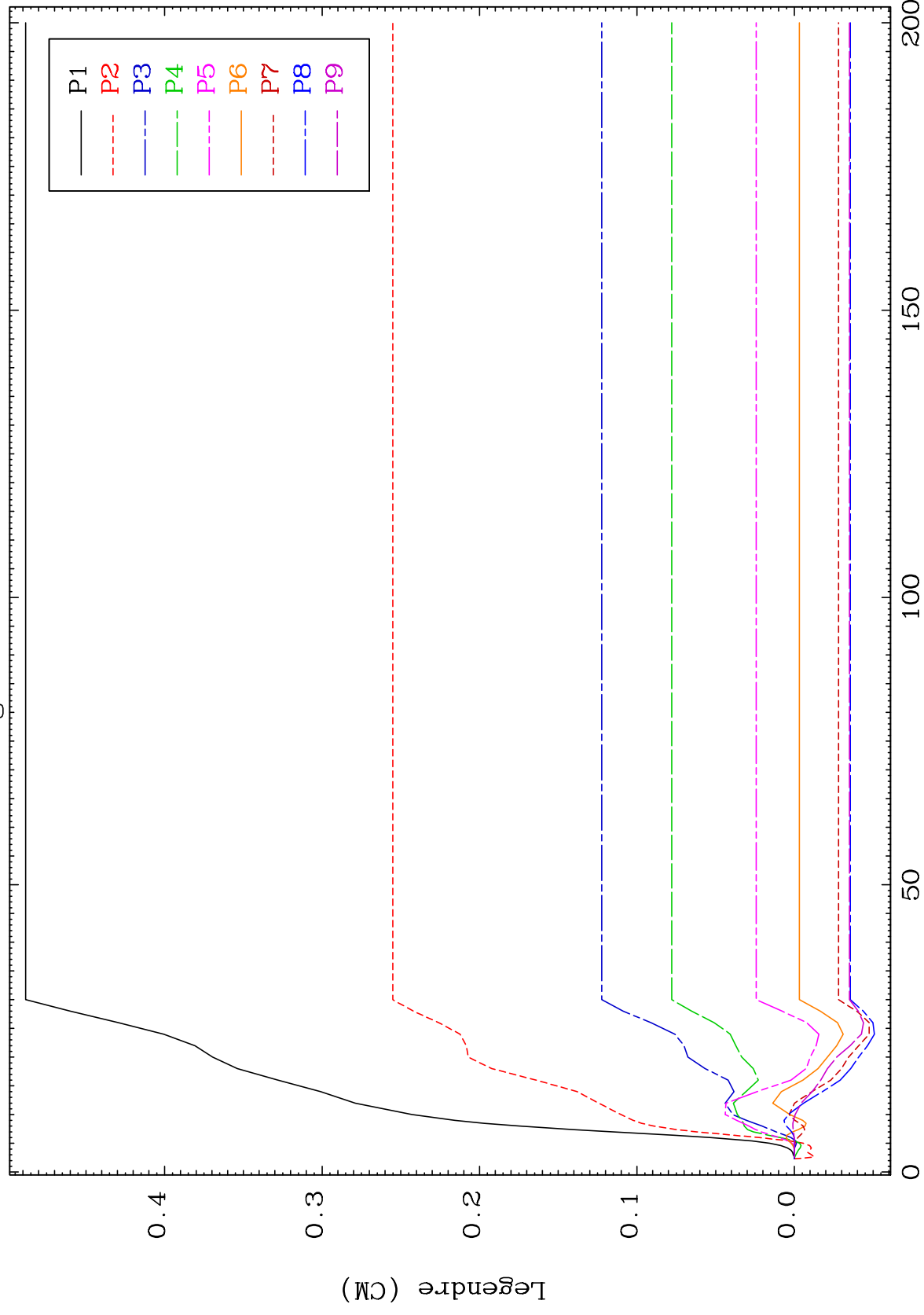
36-Kr-89



MAT 3658

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

36-Kr-89



101

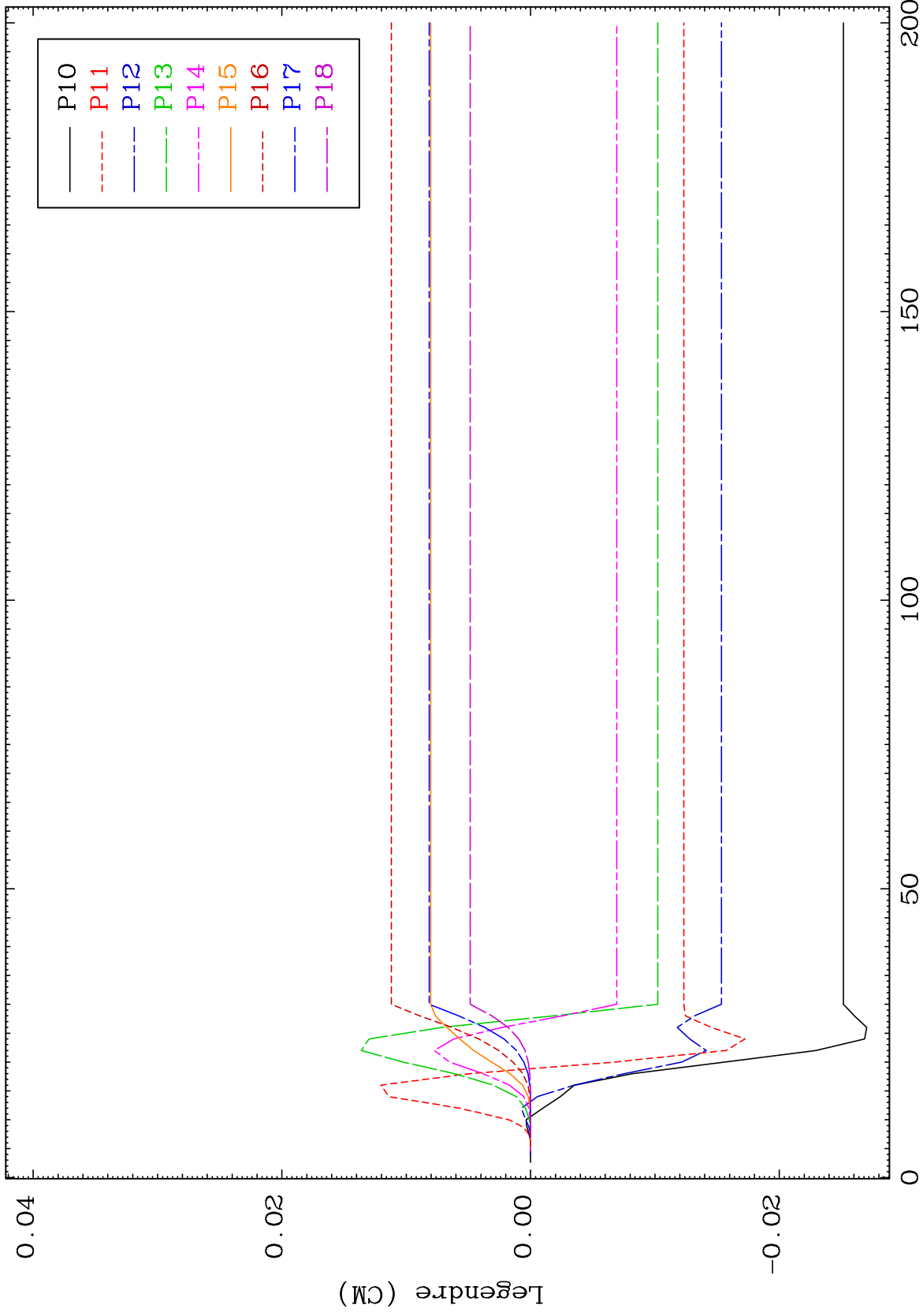
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

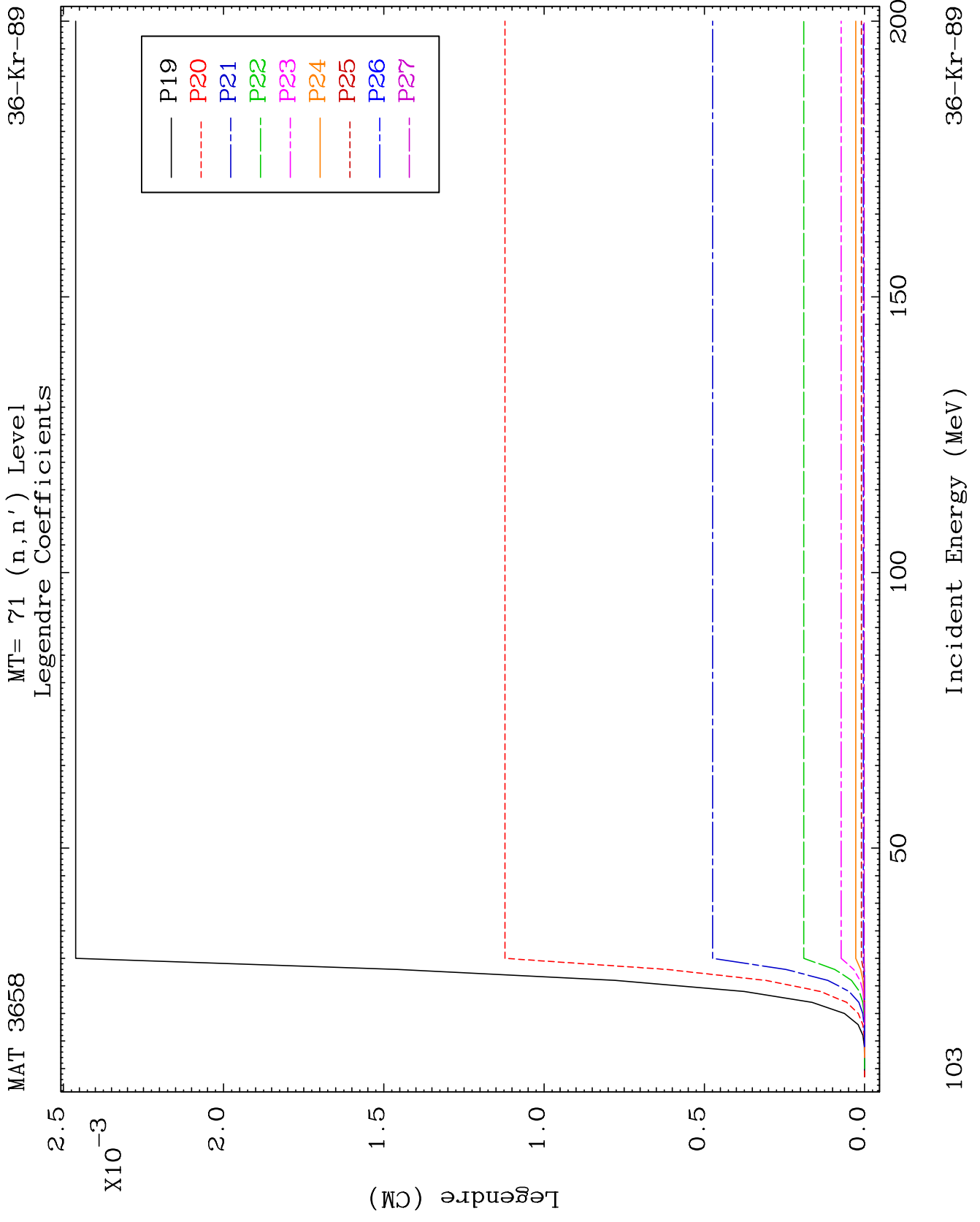
36-Kr-89



102

Incident Energy (MeV)

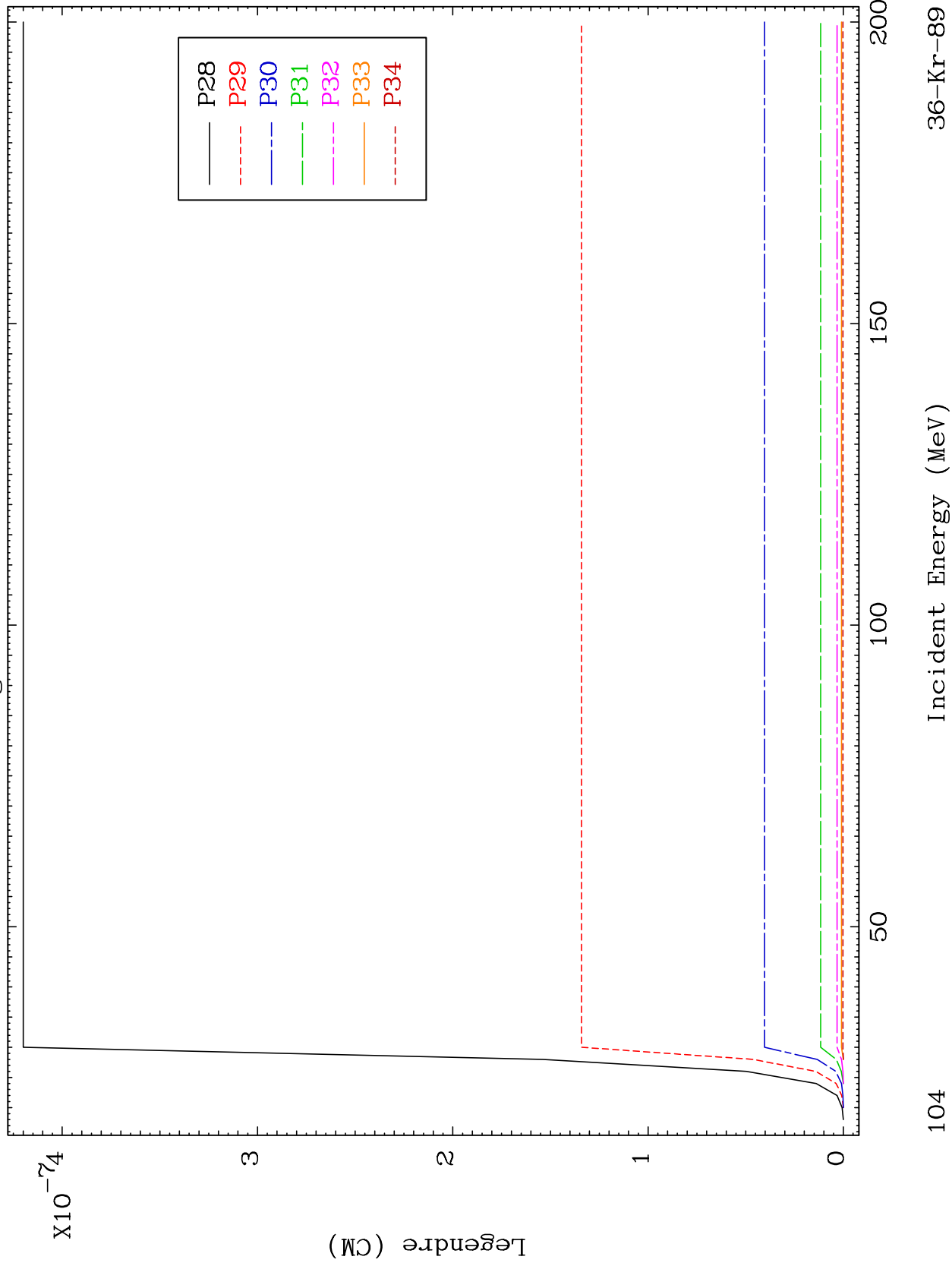
36-Kr-89



MAT 3658

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

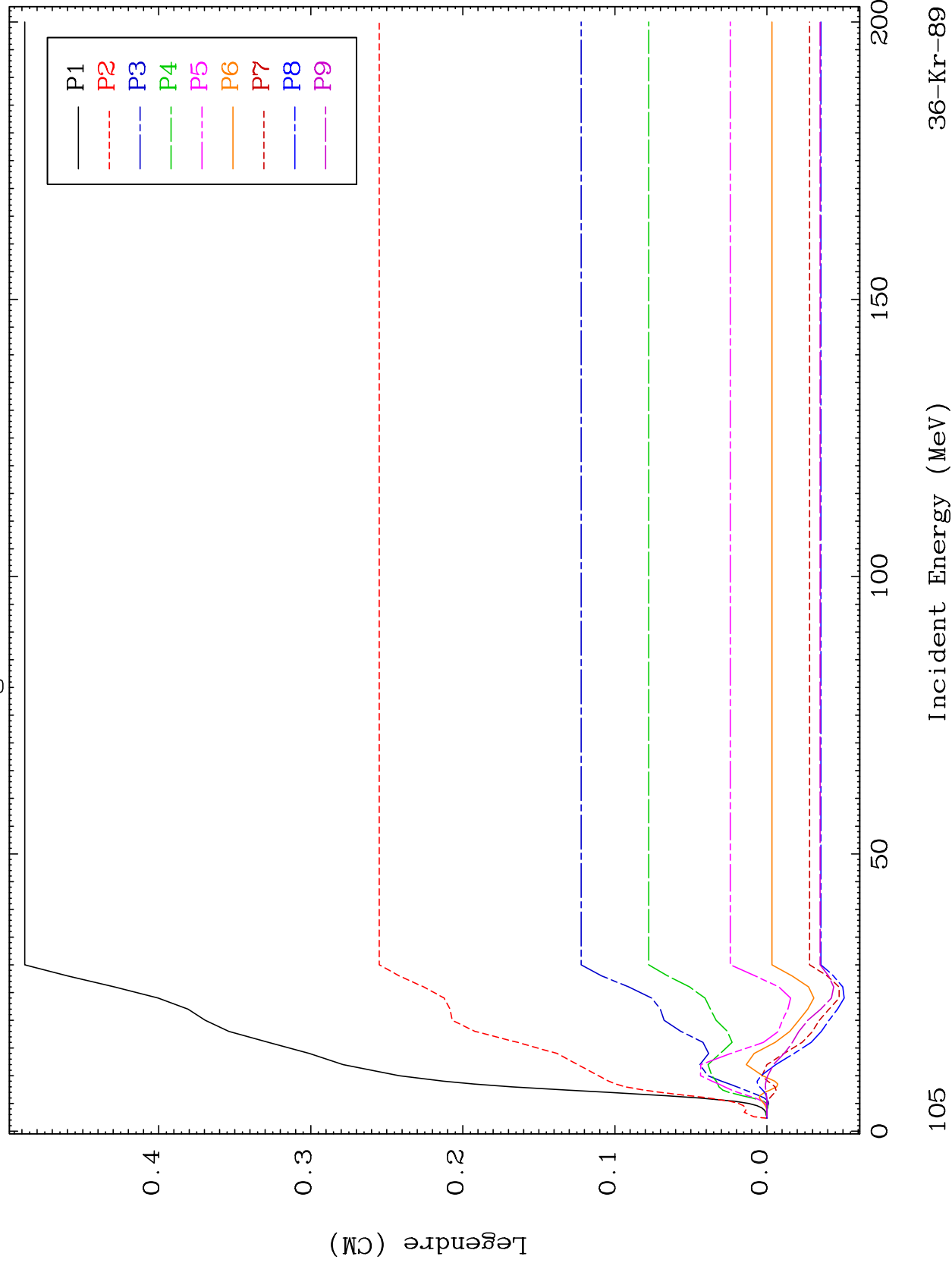
36-Kr-89



MAT 3658

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

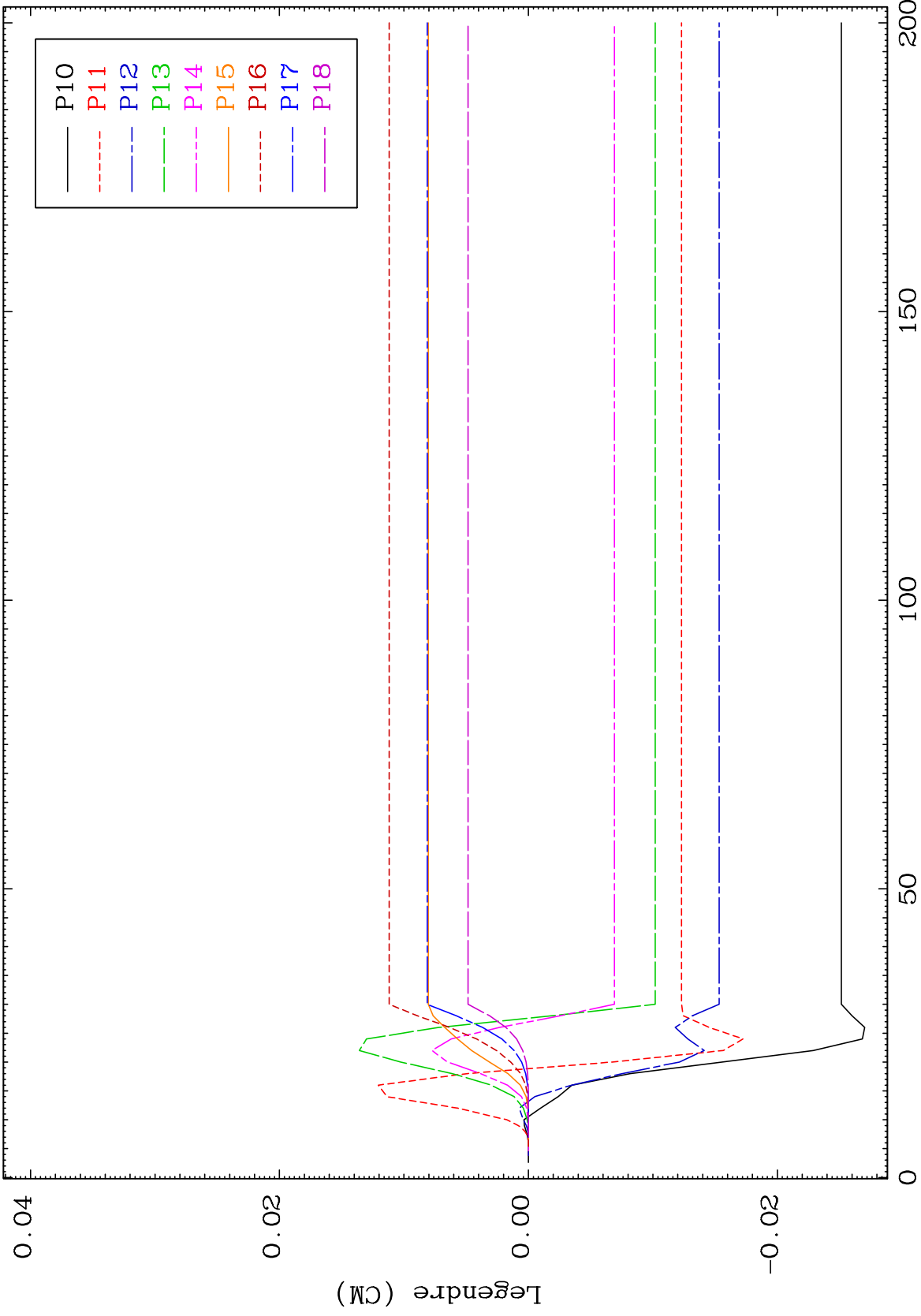
36-Kr-89



MAT 3658

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

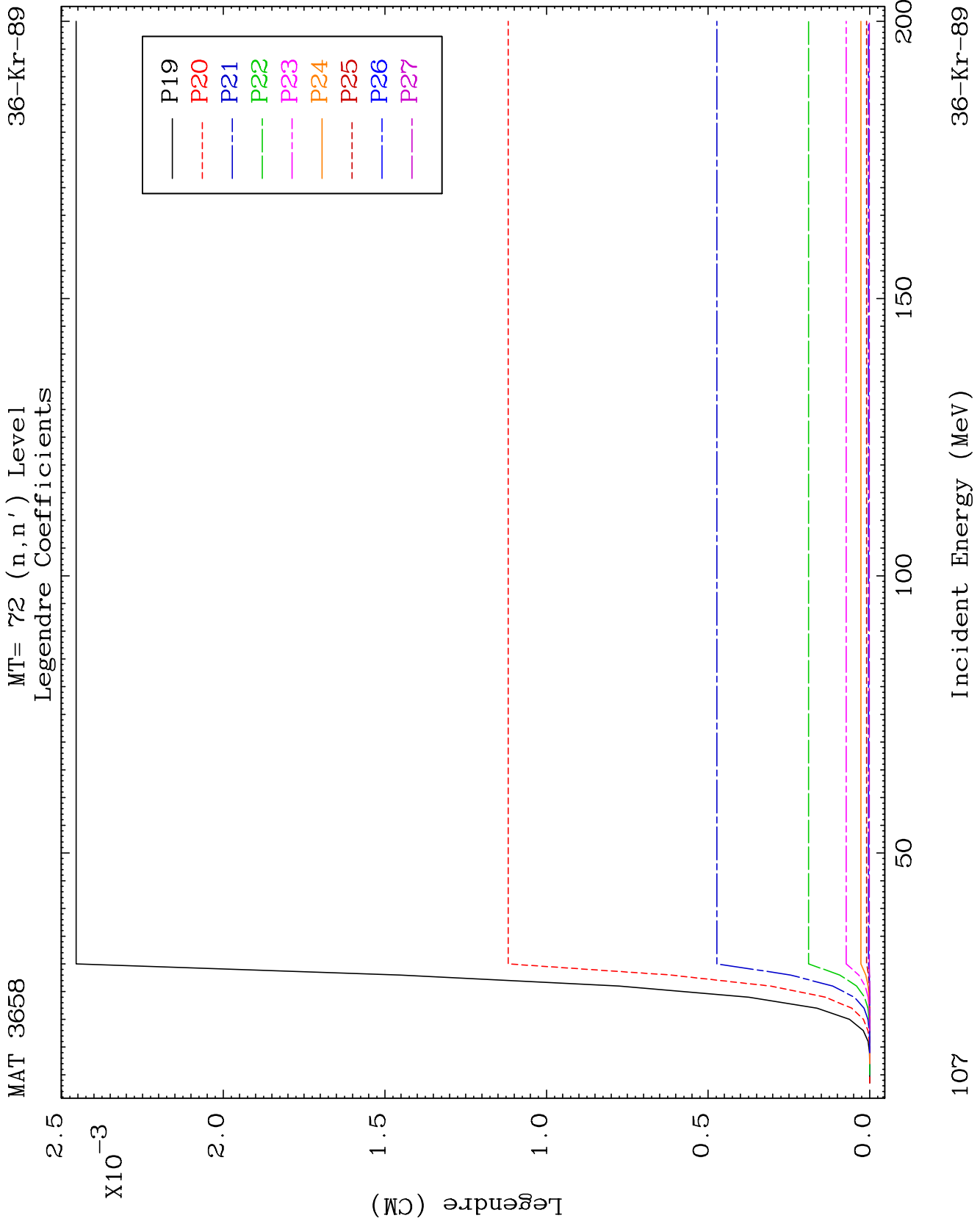
36-Kr-89



106

Incident Energy (MeV)

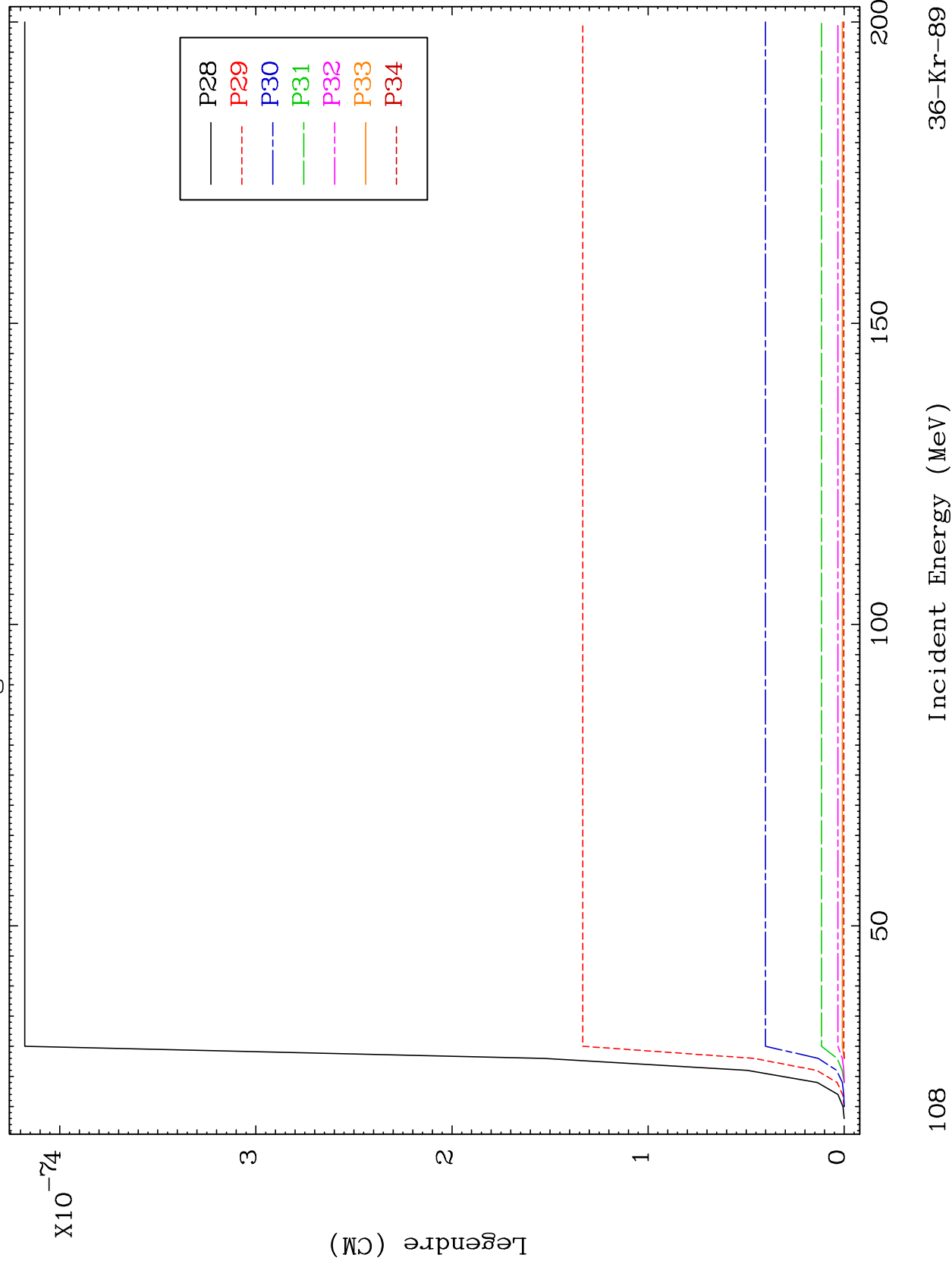
36-Kr-89



MAT 3658

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

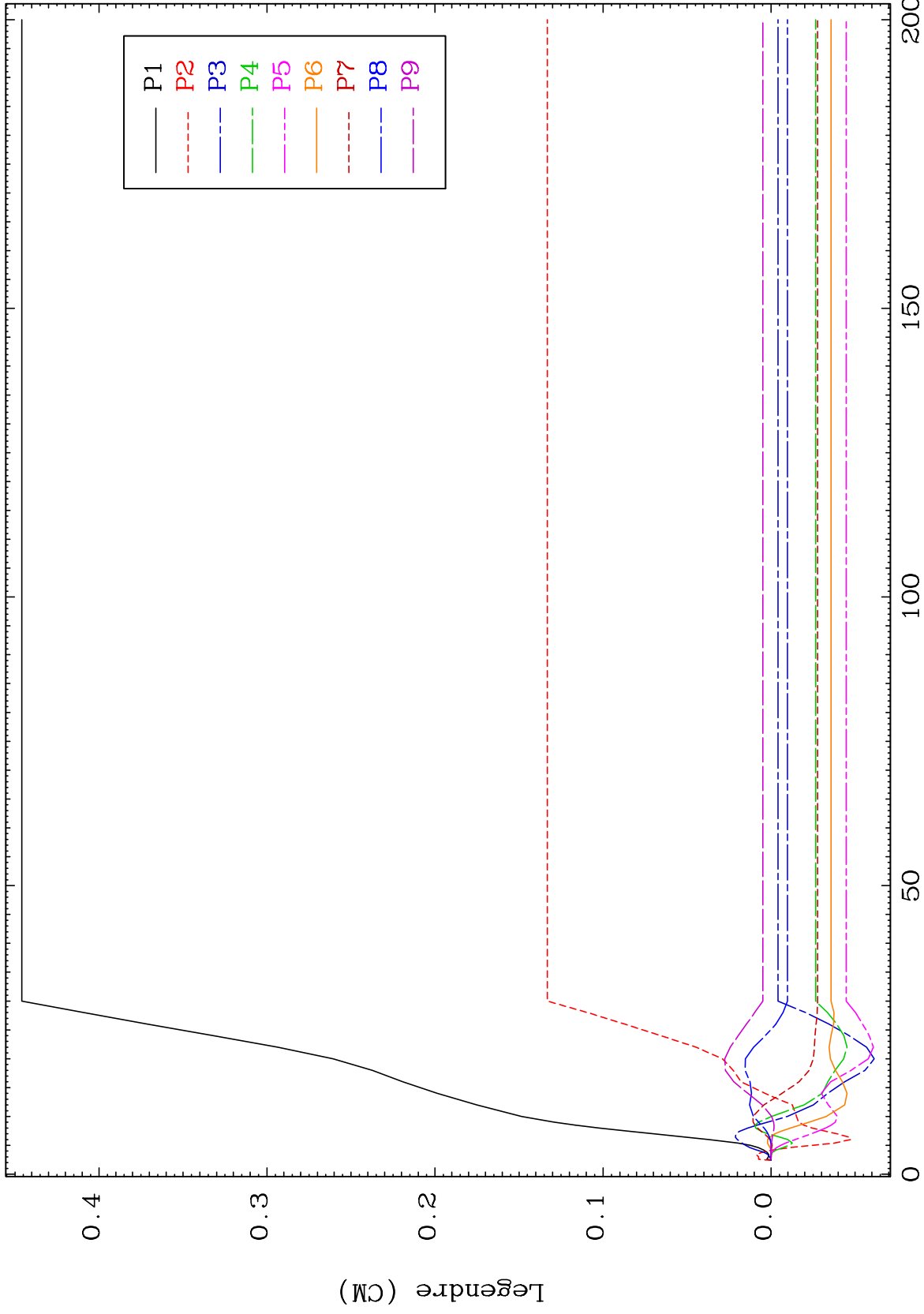
36-Kr-89



MAT 3658

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

36-Kr-89



109

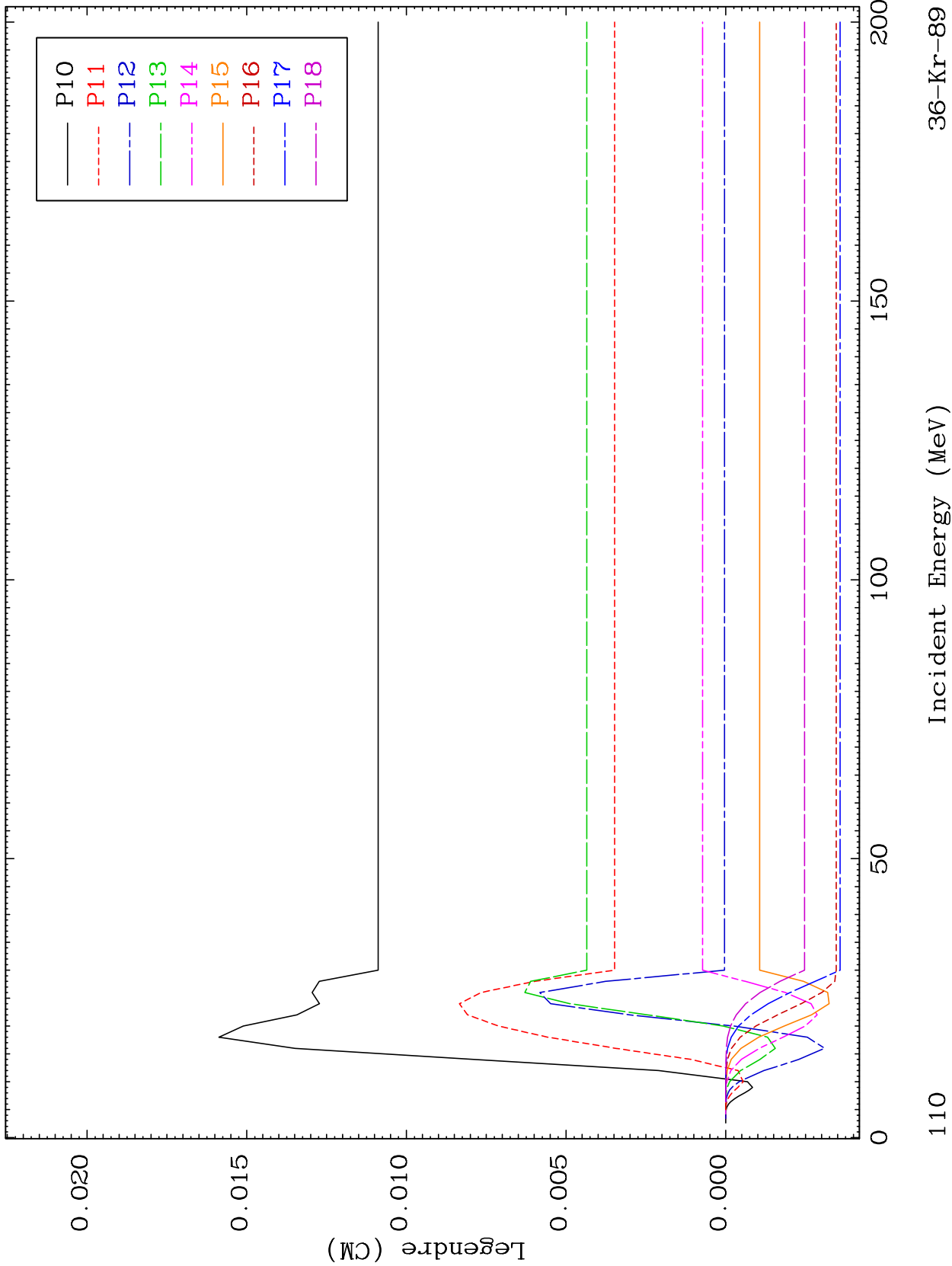
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

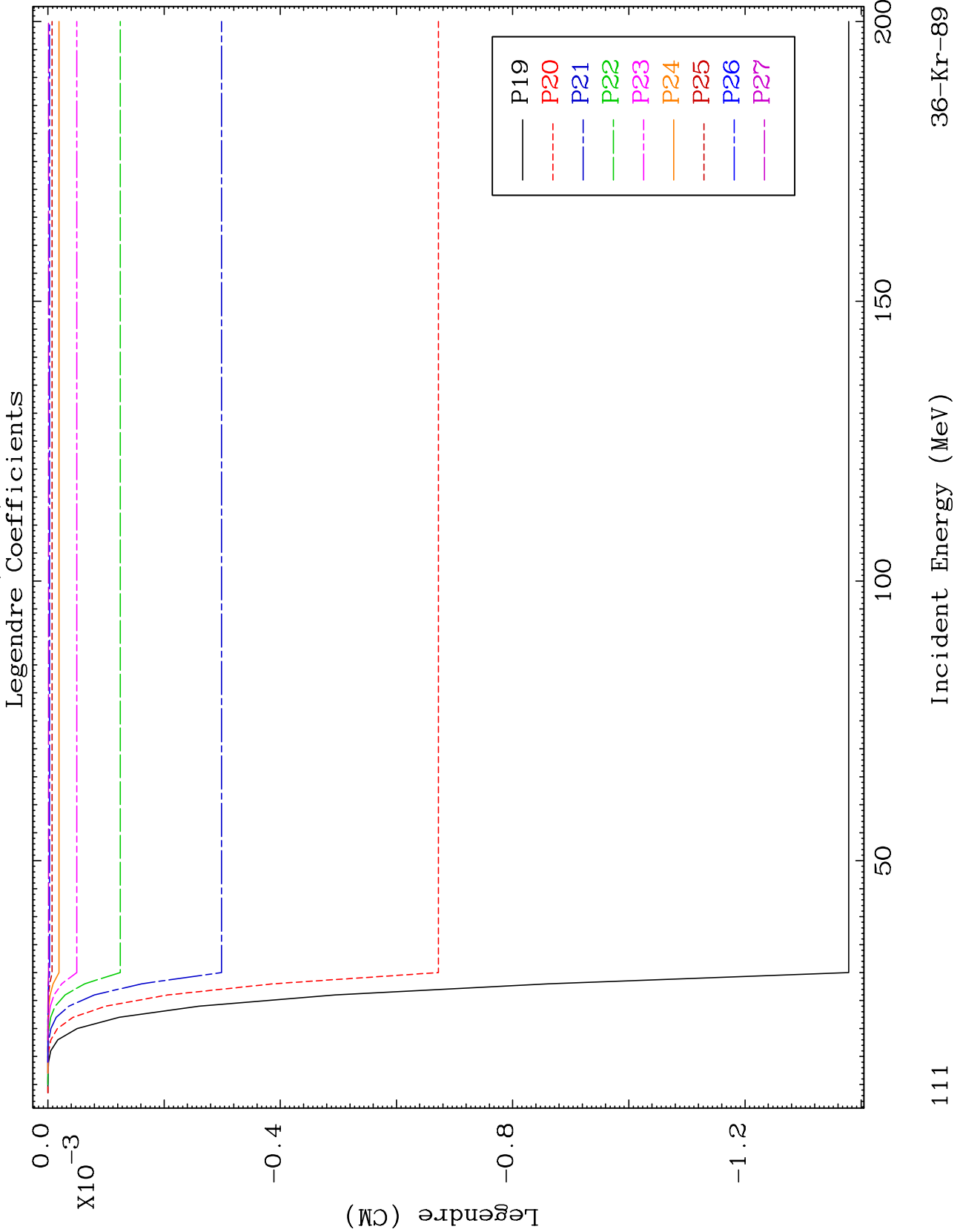
36-Kr-89

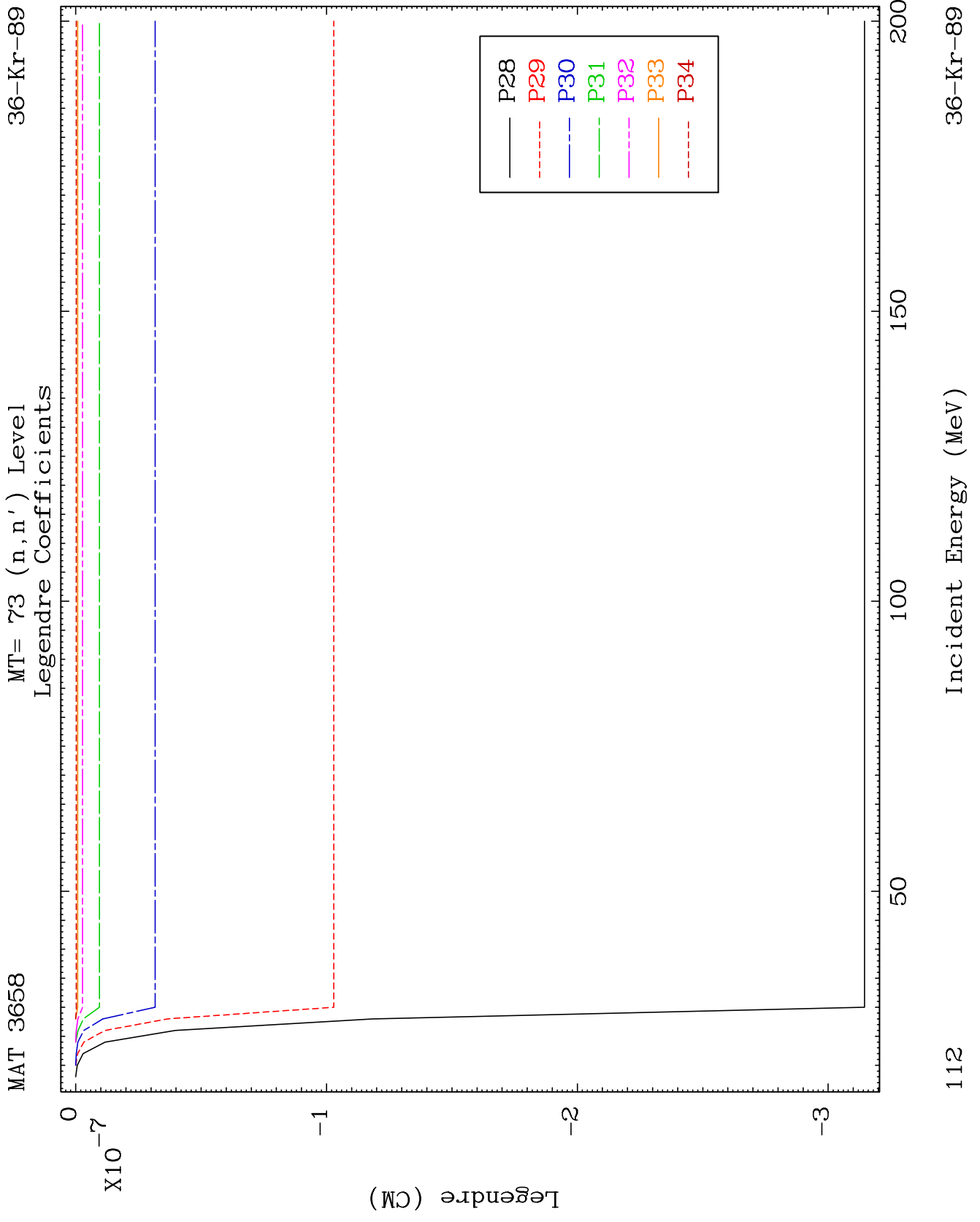


36-Kr-89

Incident Energy (MeV)

110

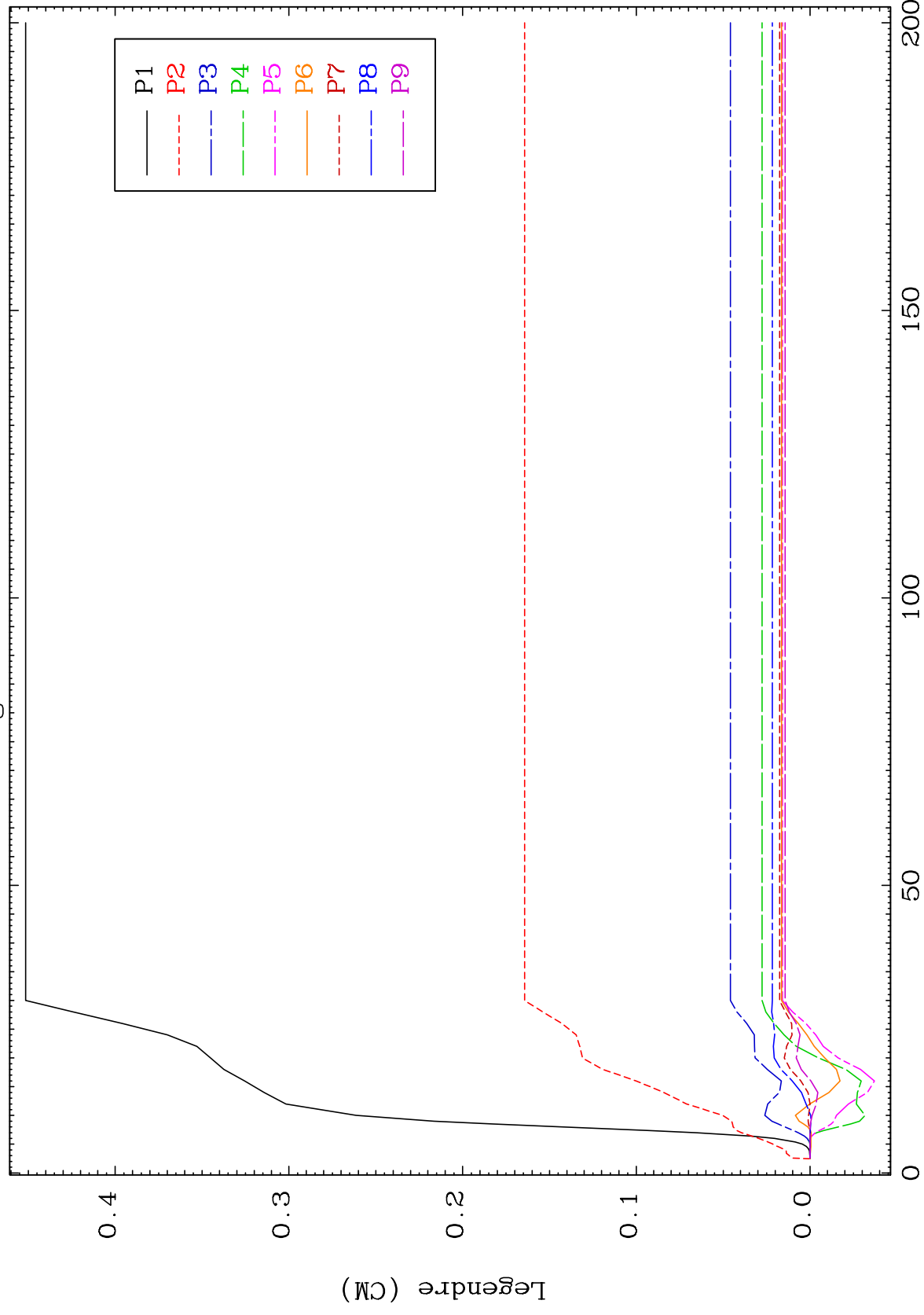




MAT 3658

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

36-Kr-89



113

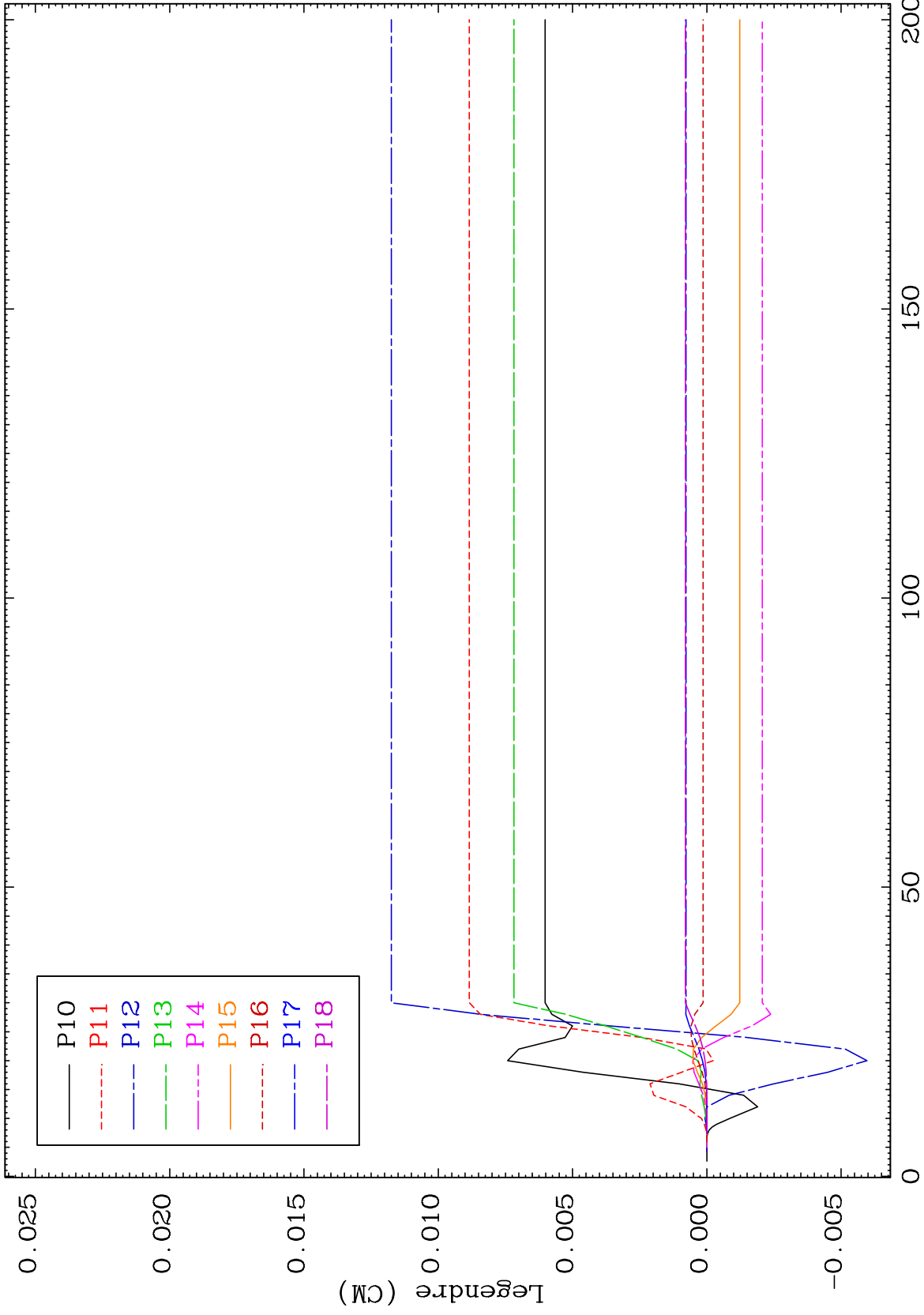
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



114

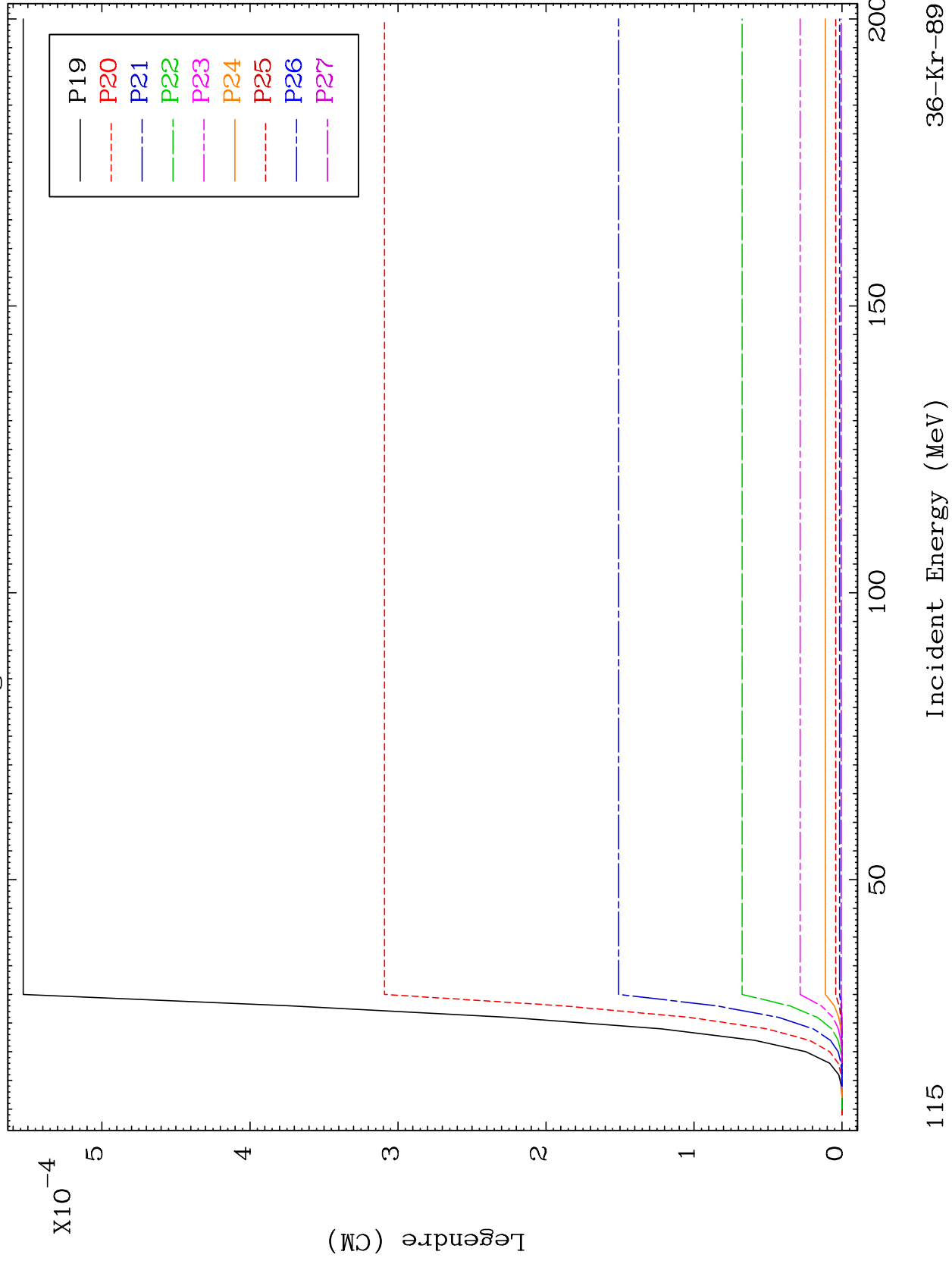
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

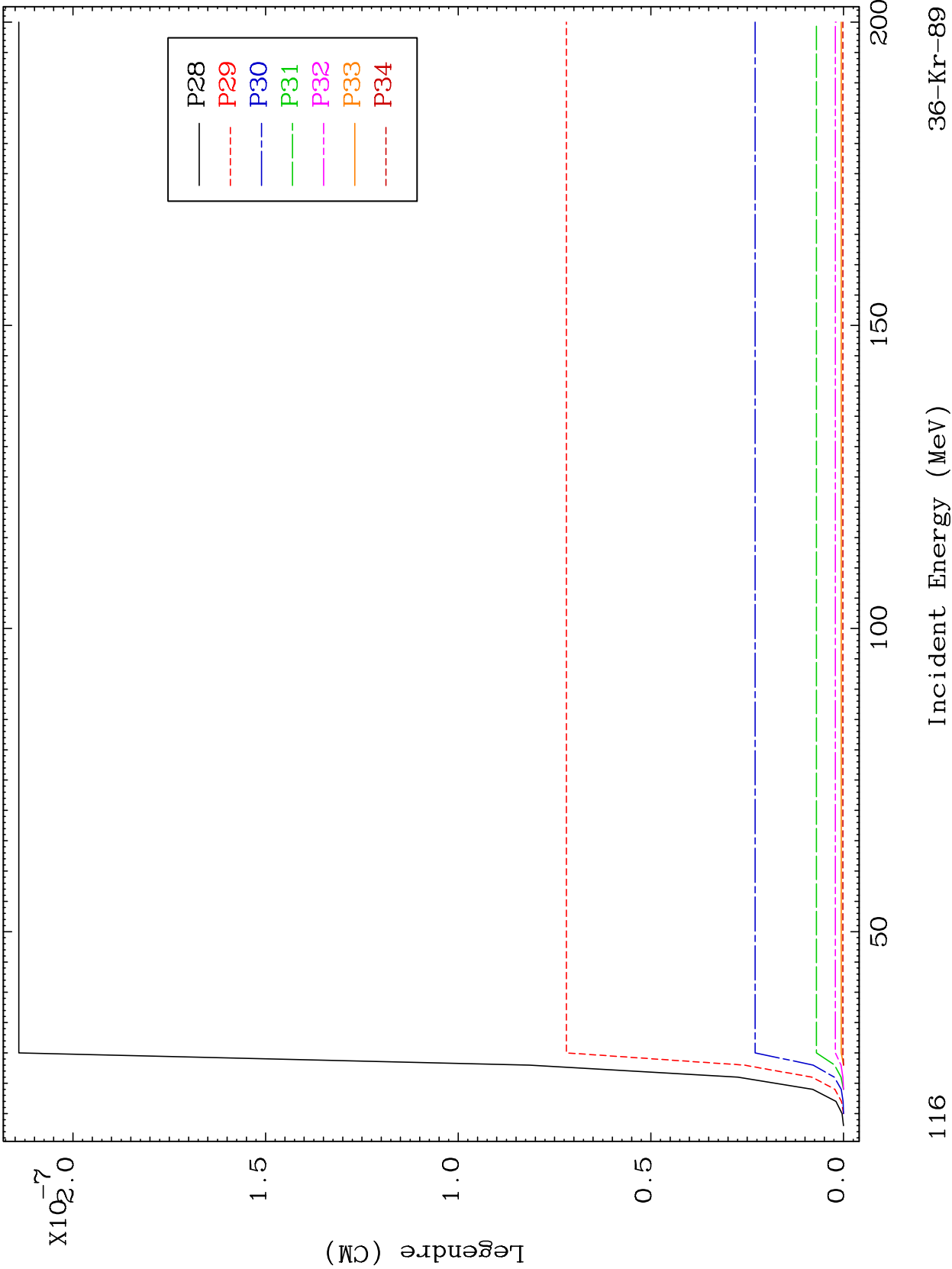
36-Kr-89



MAT 3658

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

36-Kr-89



116

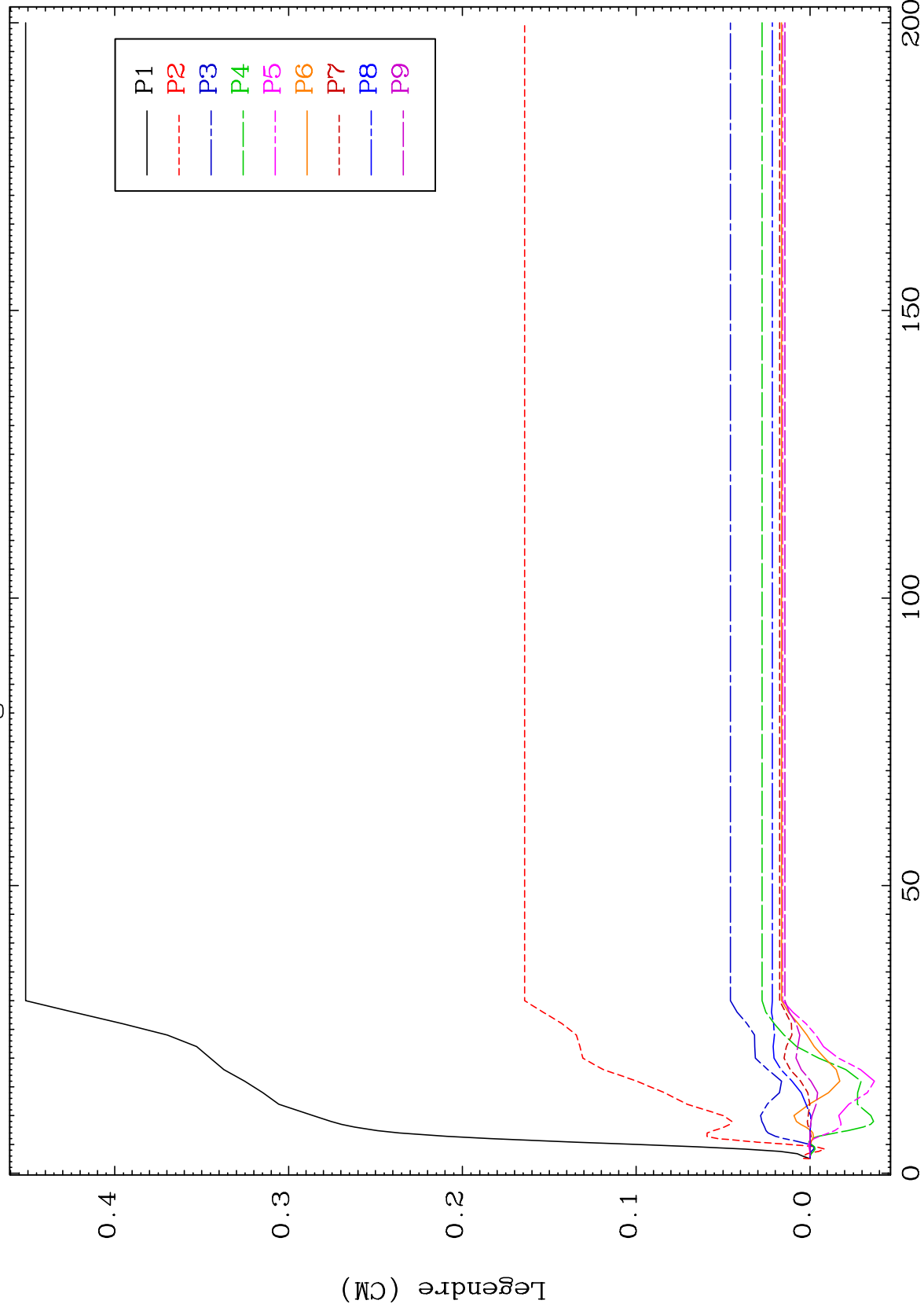
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

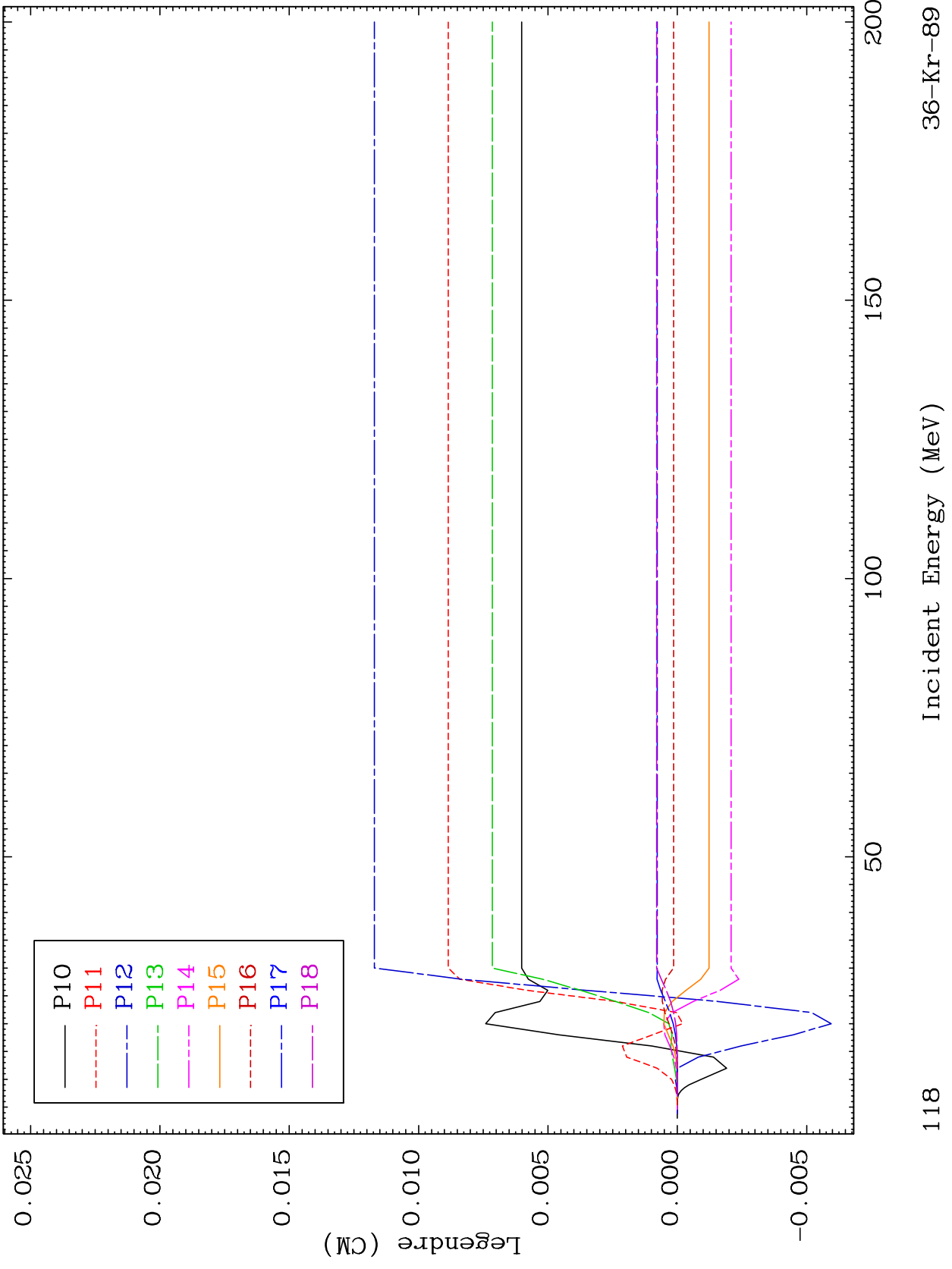
36-Kr-89



117

Incident Energy (MeV)

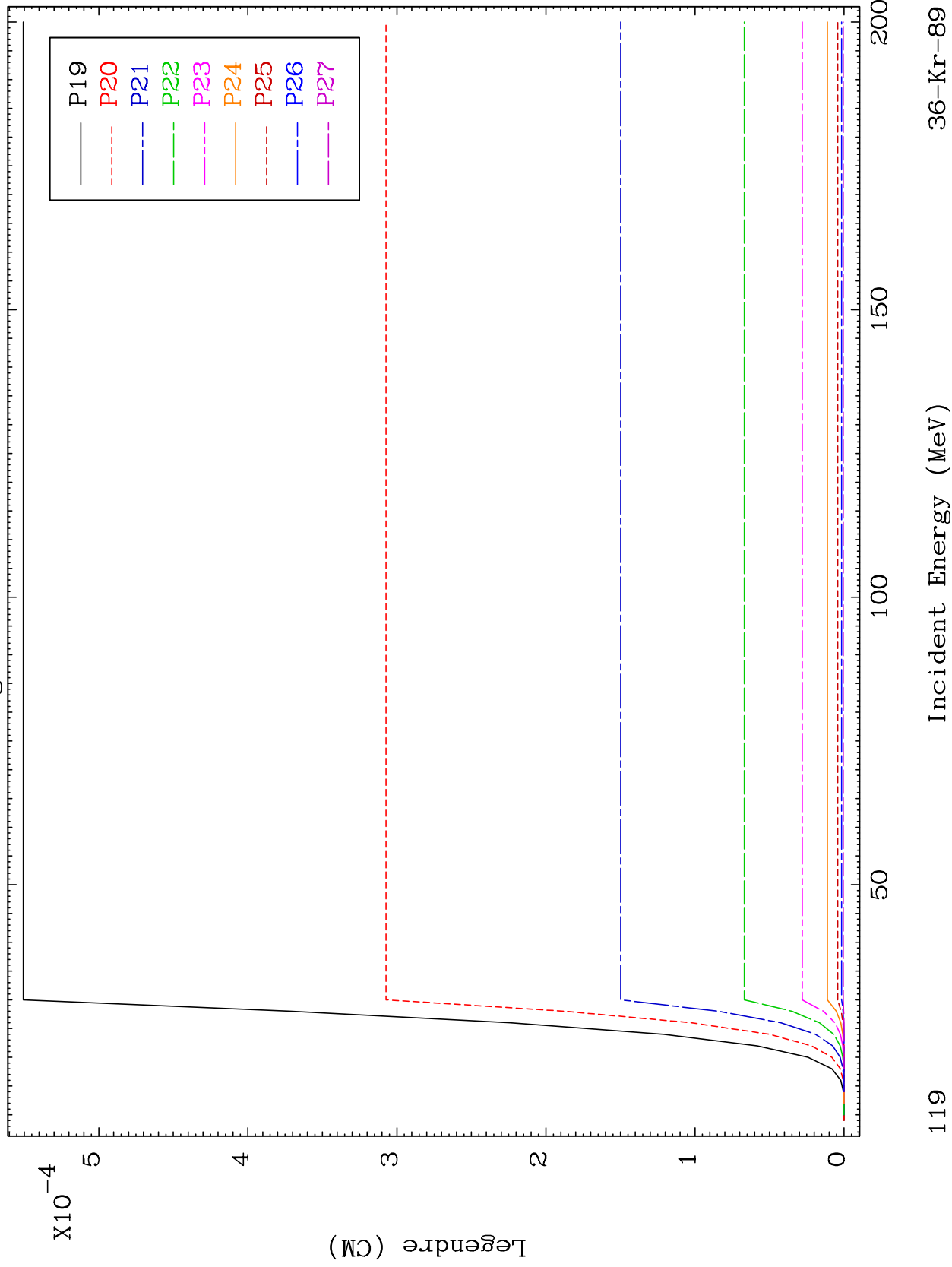
36-Kr-89



MAT 3658

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

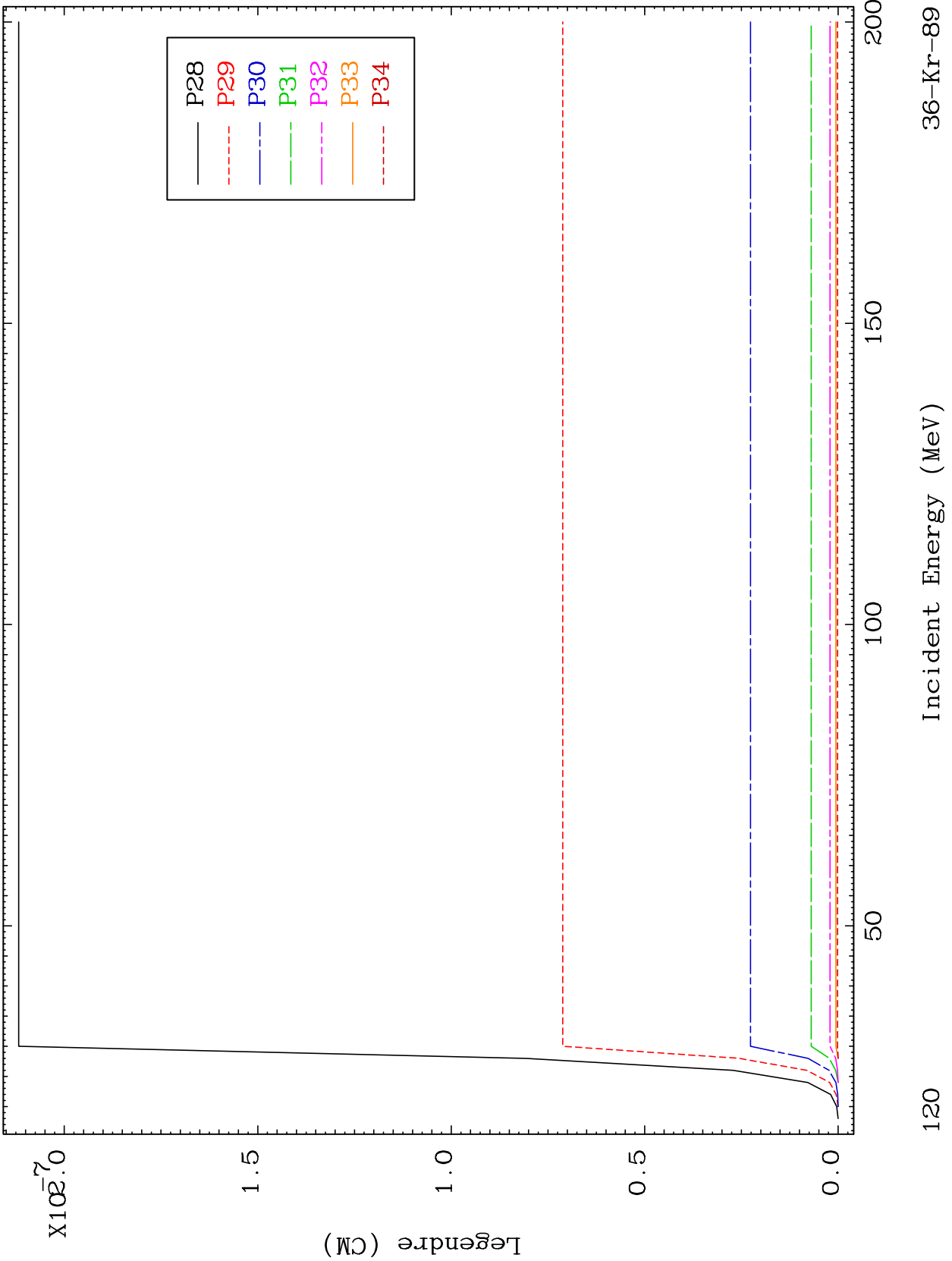
36-Kr-89



MAT 3658

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

36-Kr-89



36-Kr-89

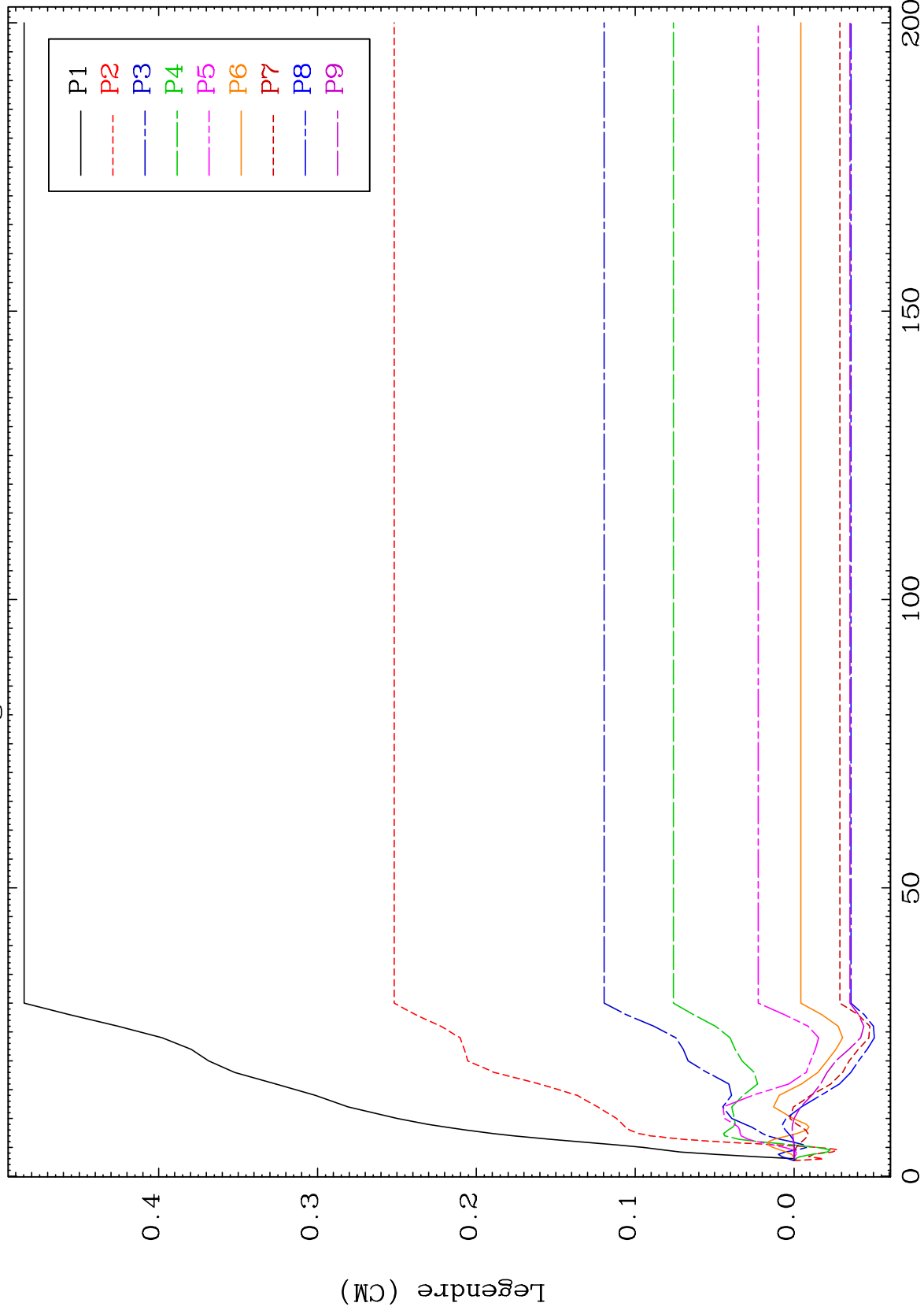
Incident Energy (MeV)

120

MAT 3658

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

36-Kr-89



121

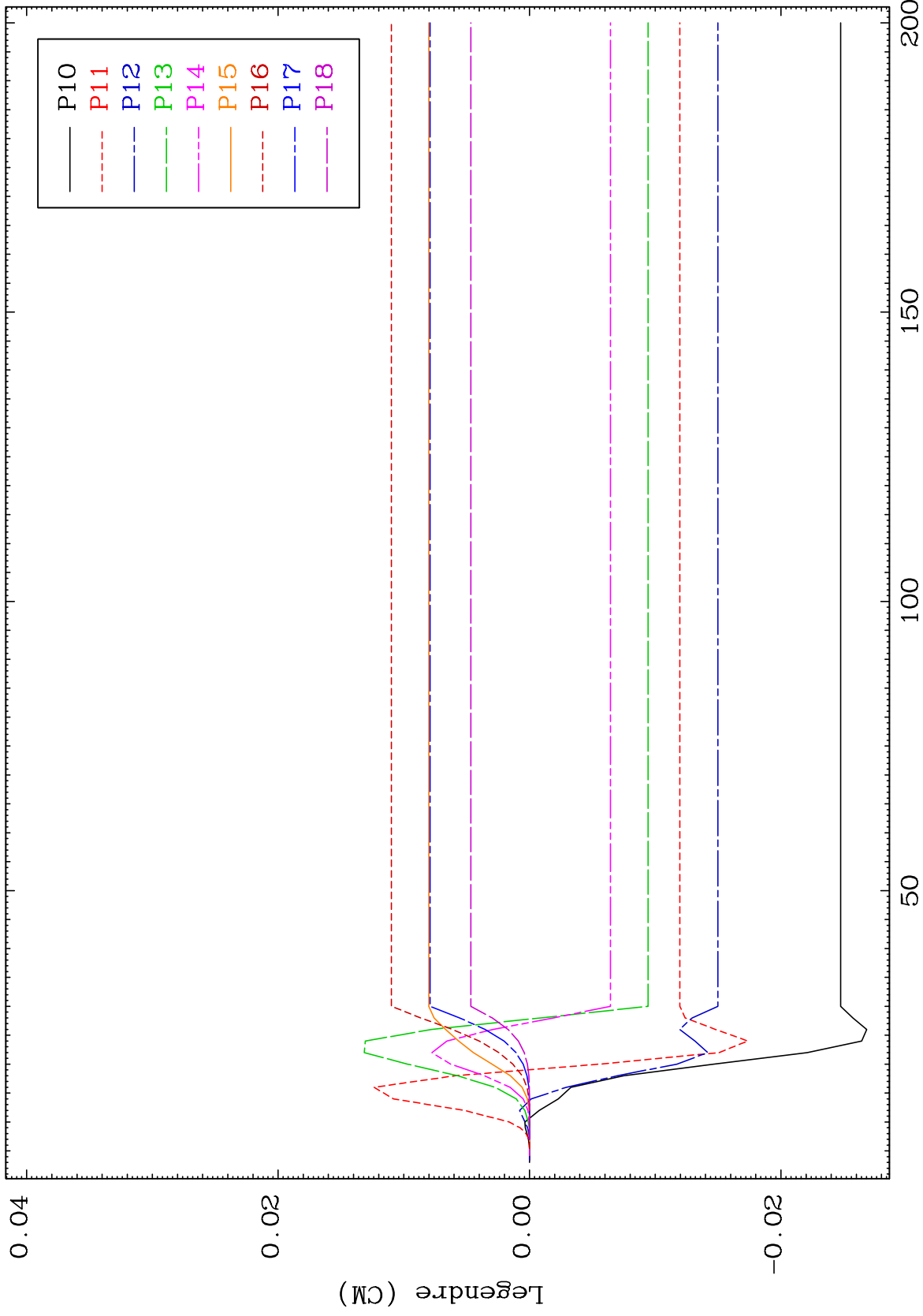
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



122

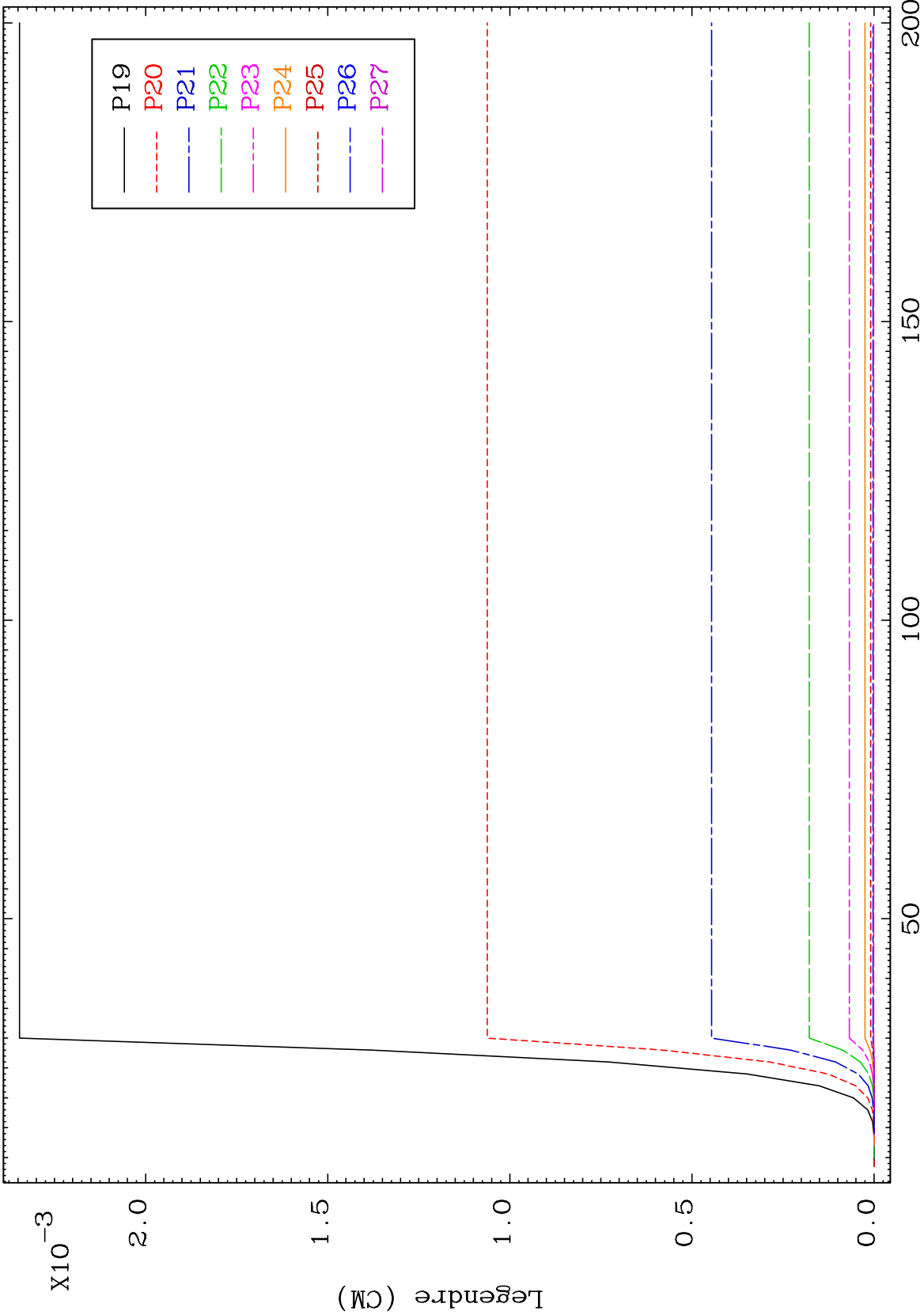
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



123

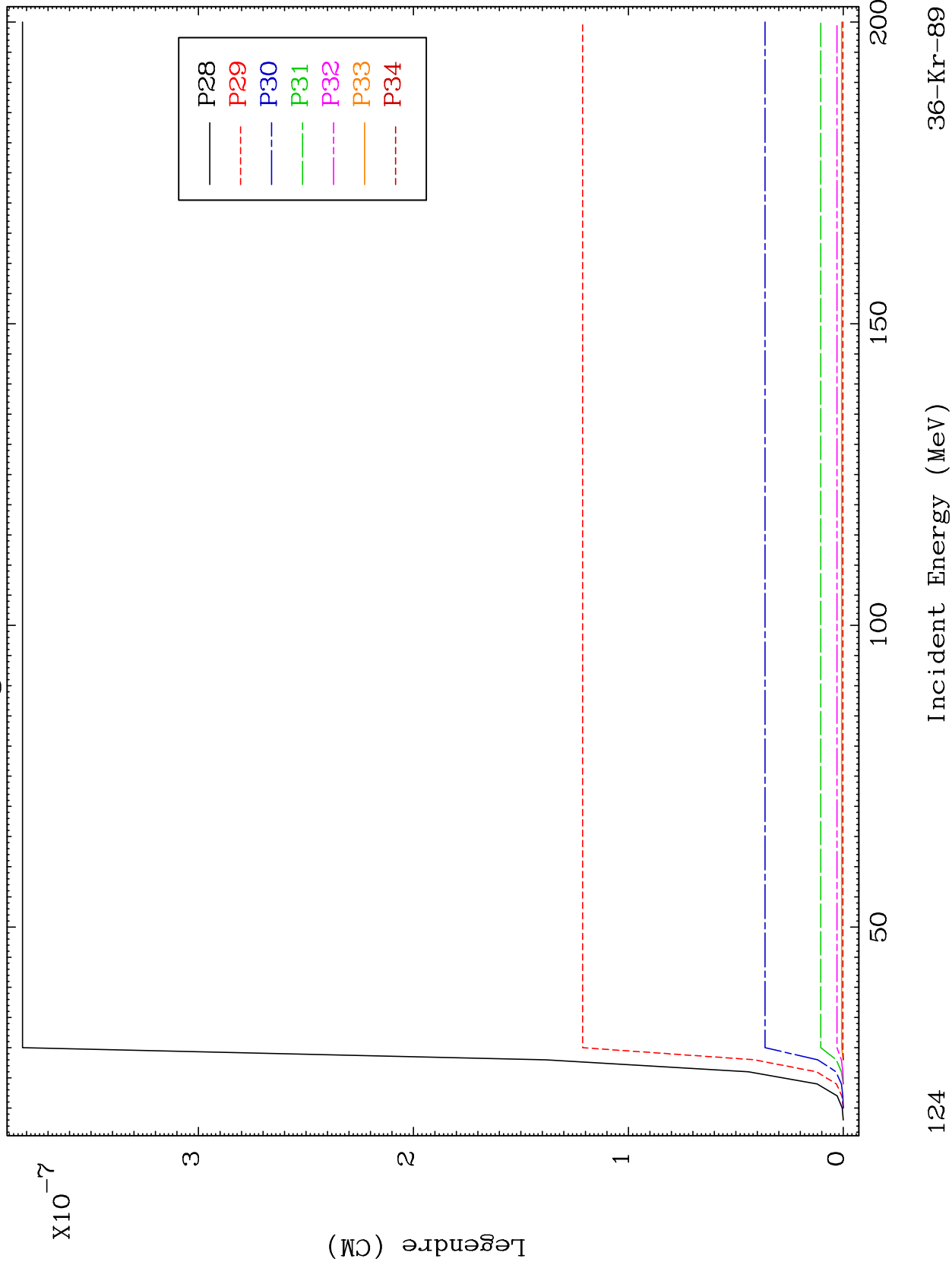
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



124

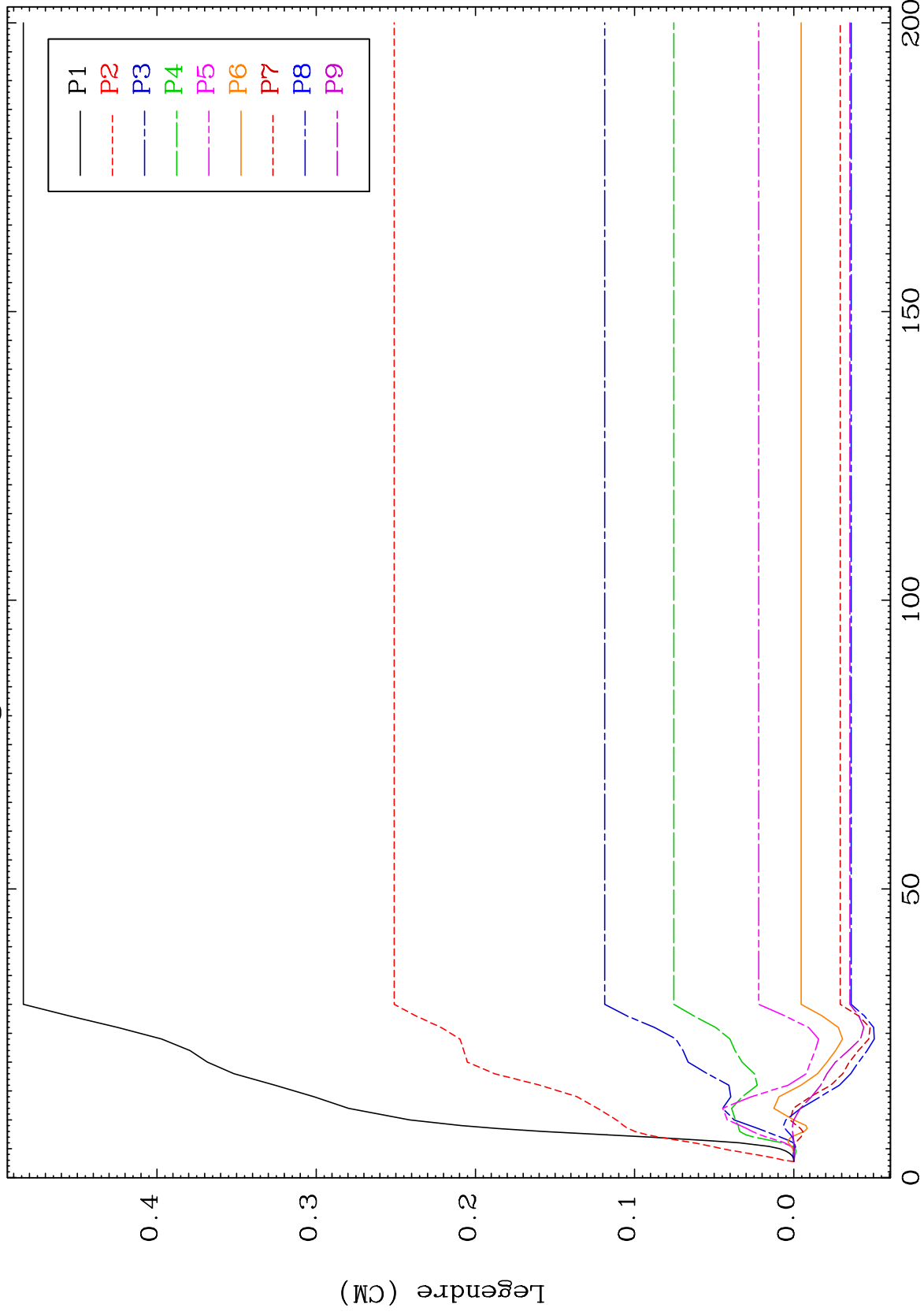
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



125

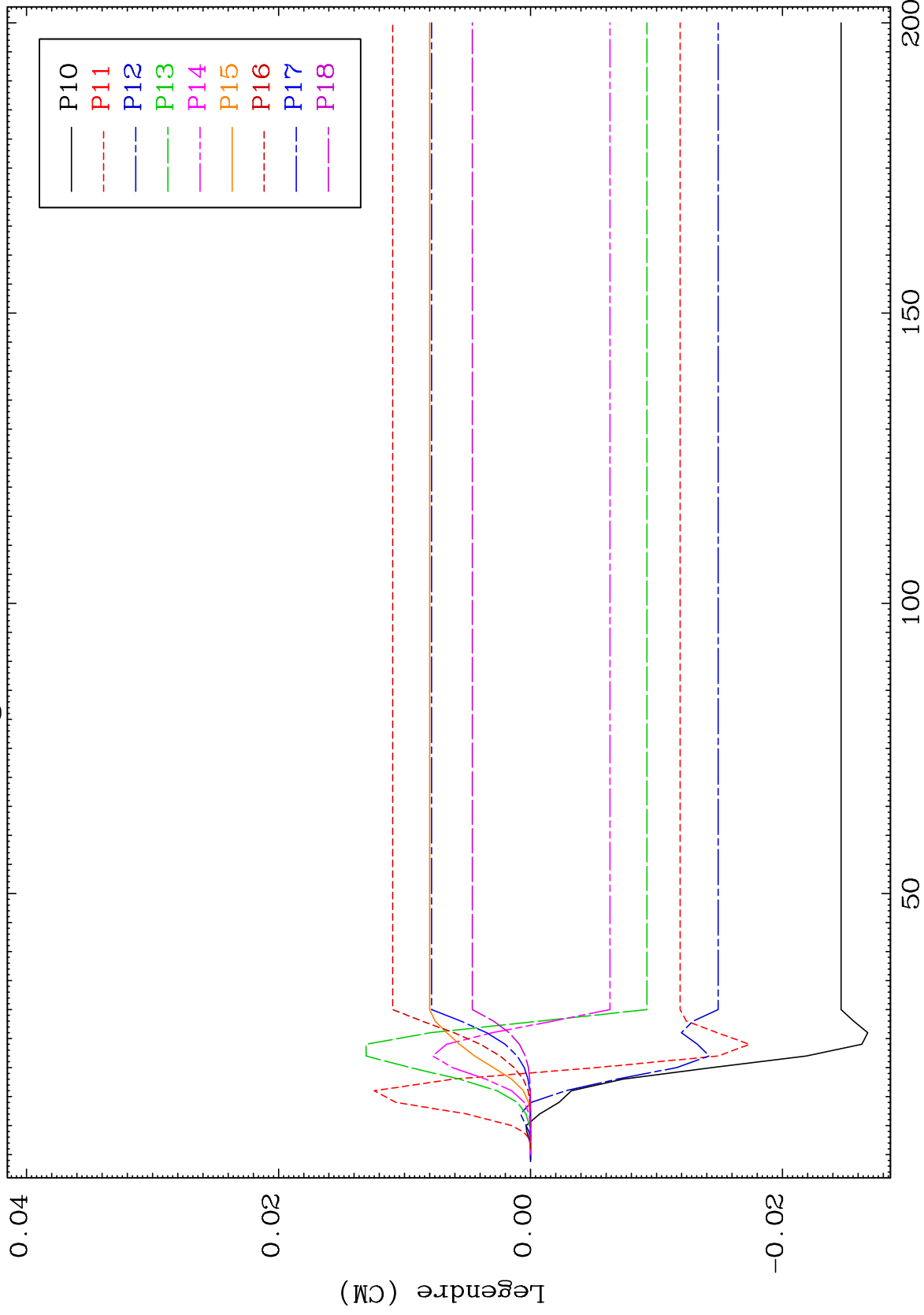
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



126

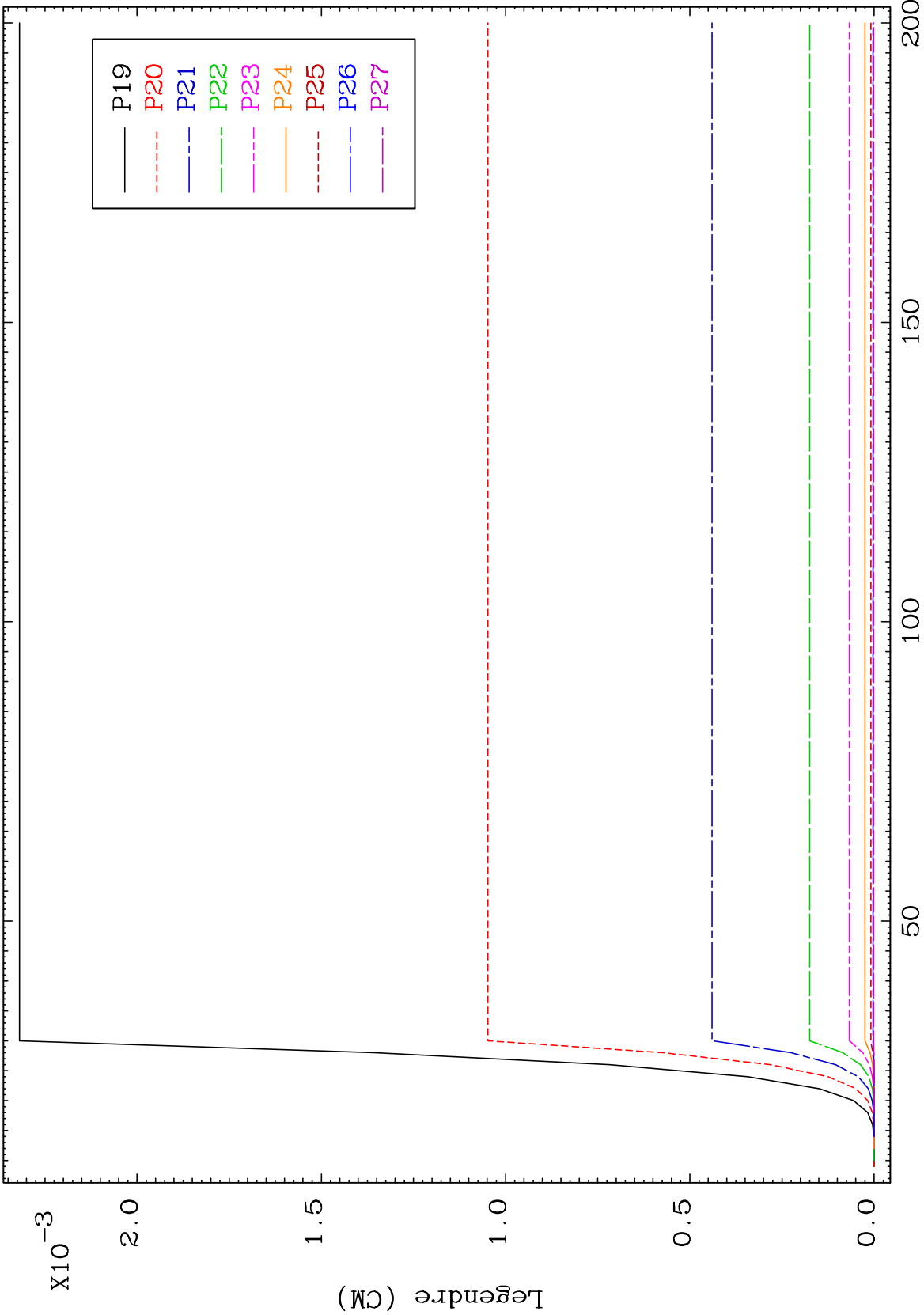
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



127

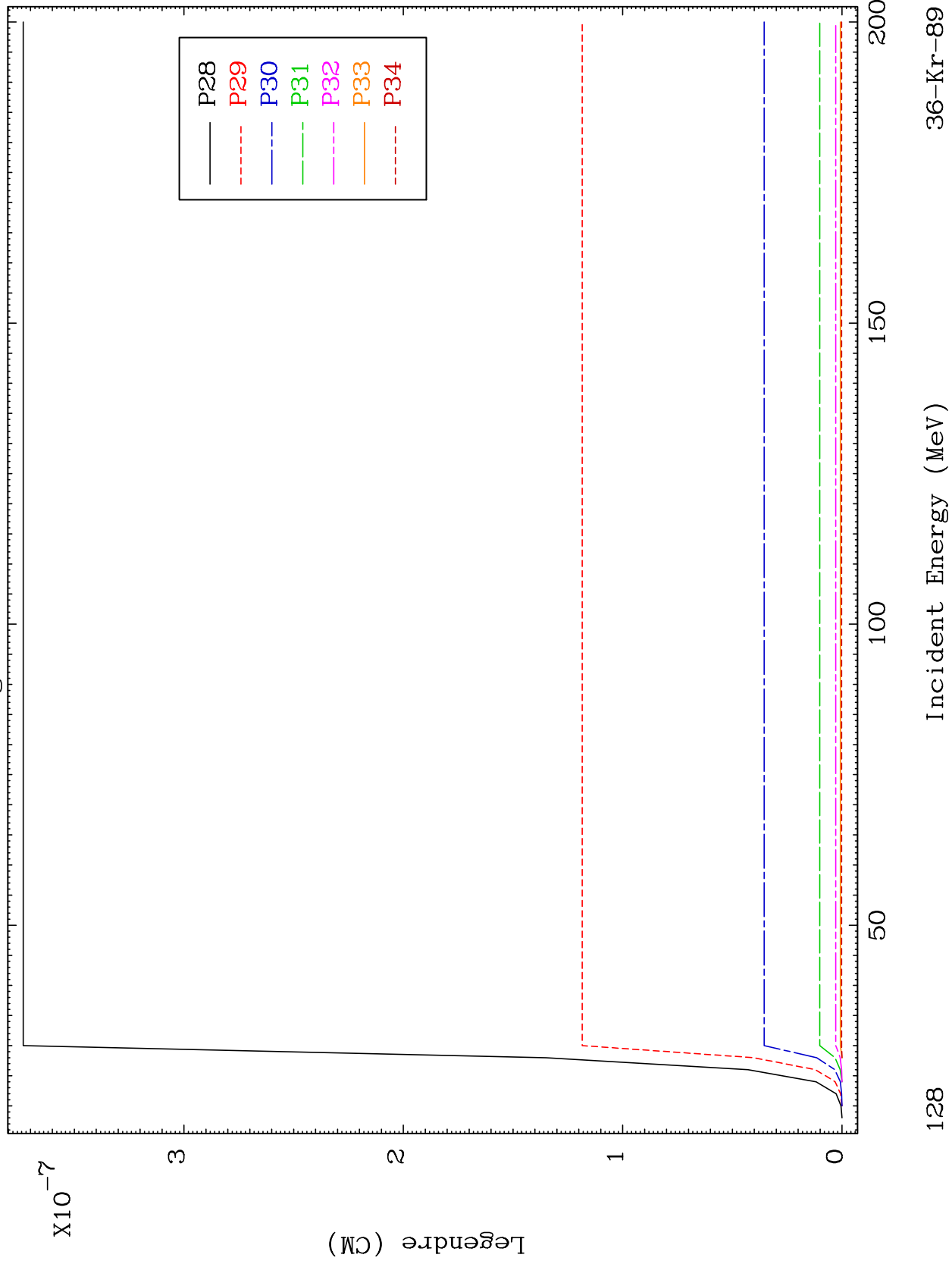
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



128

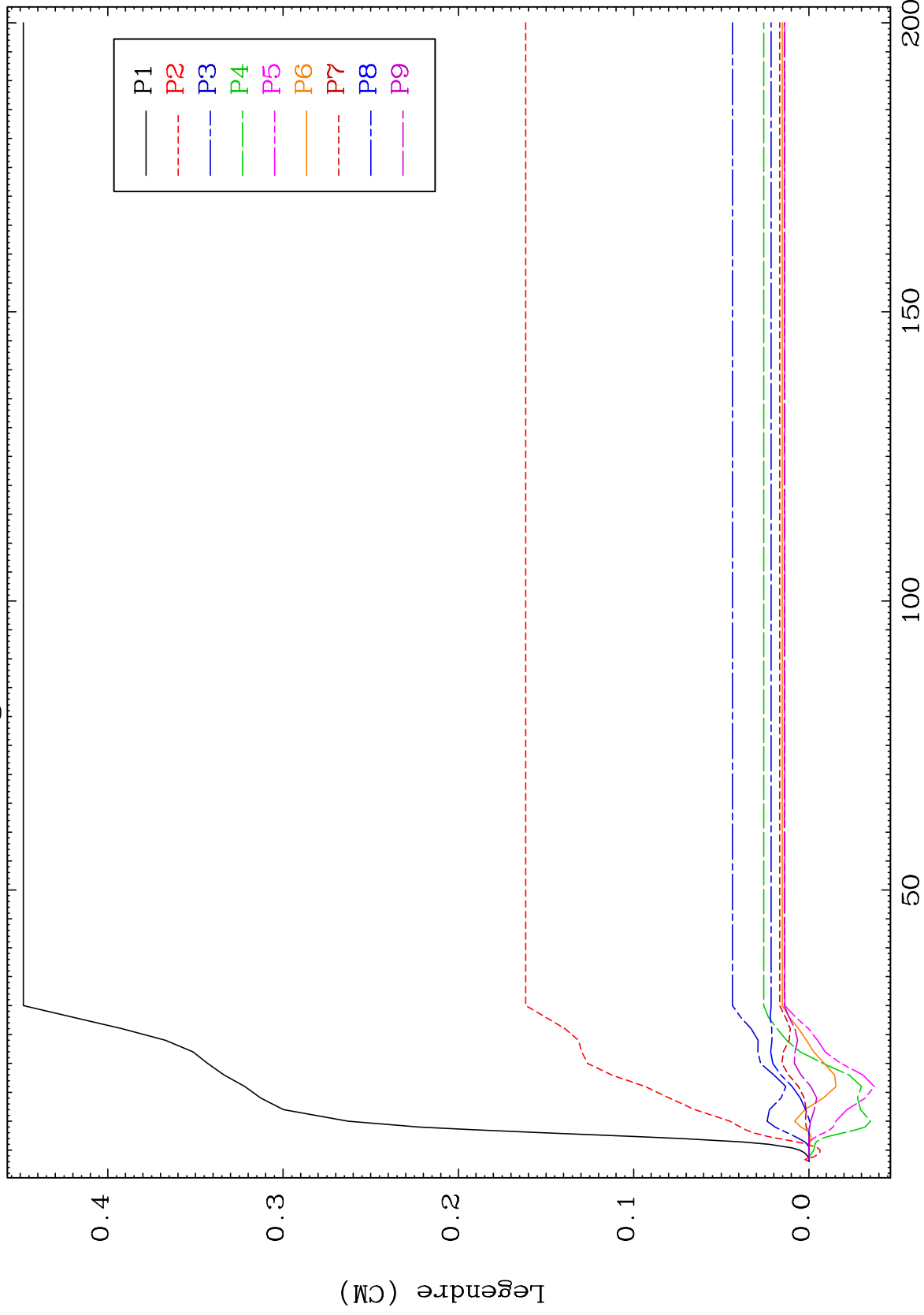
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



129

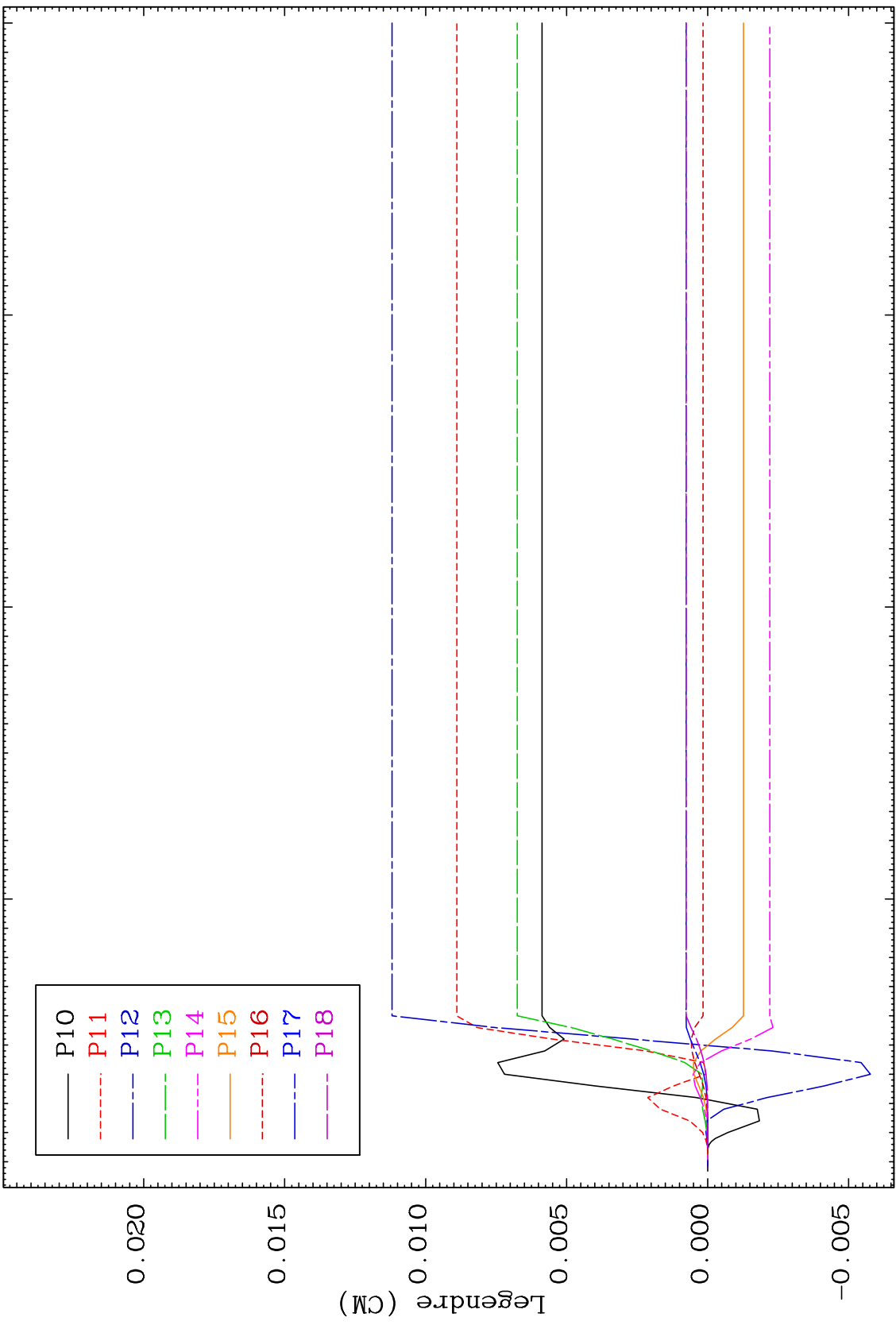
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



130

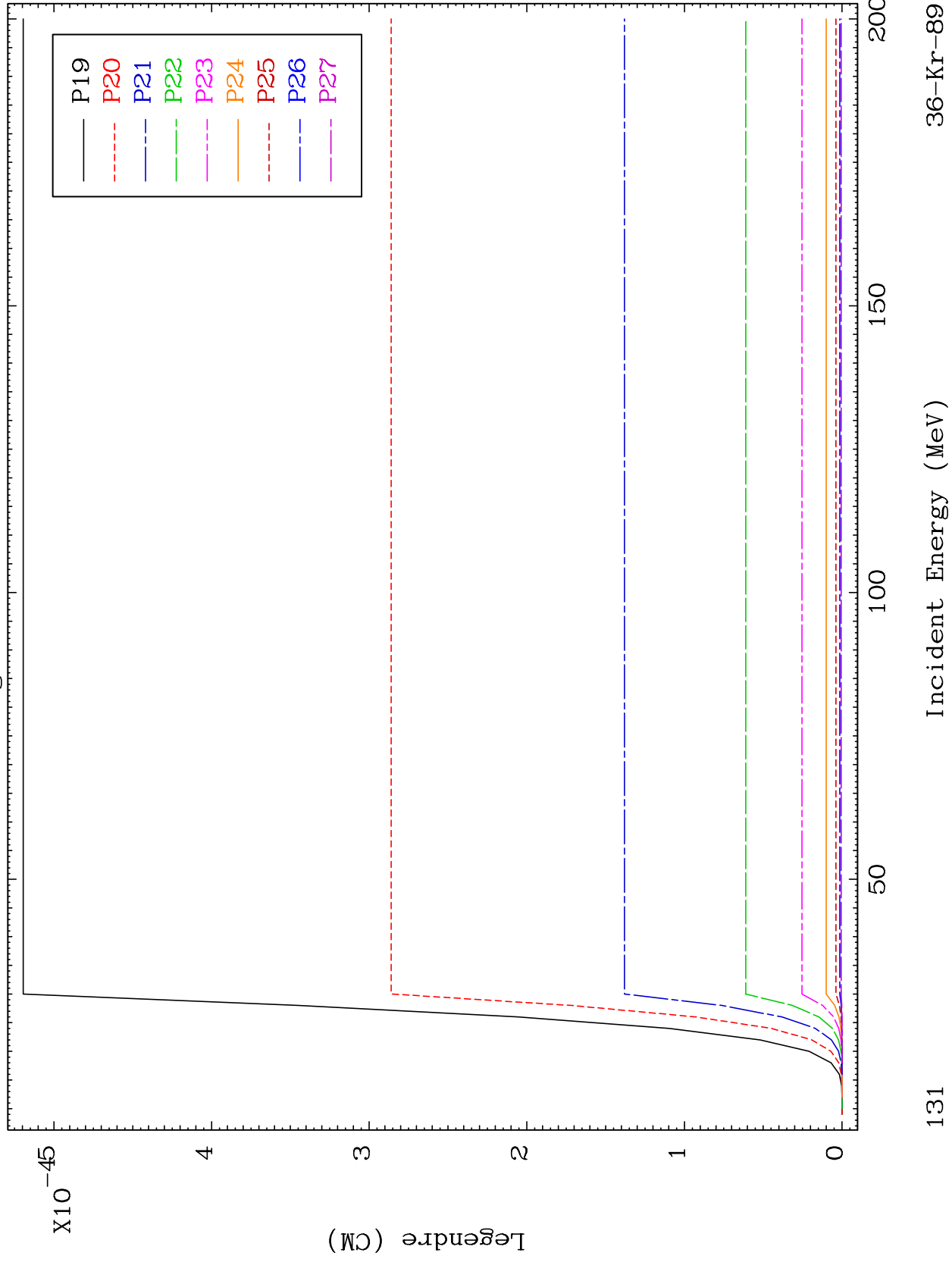
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



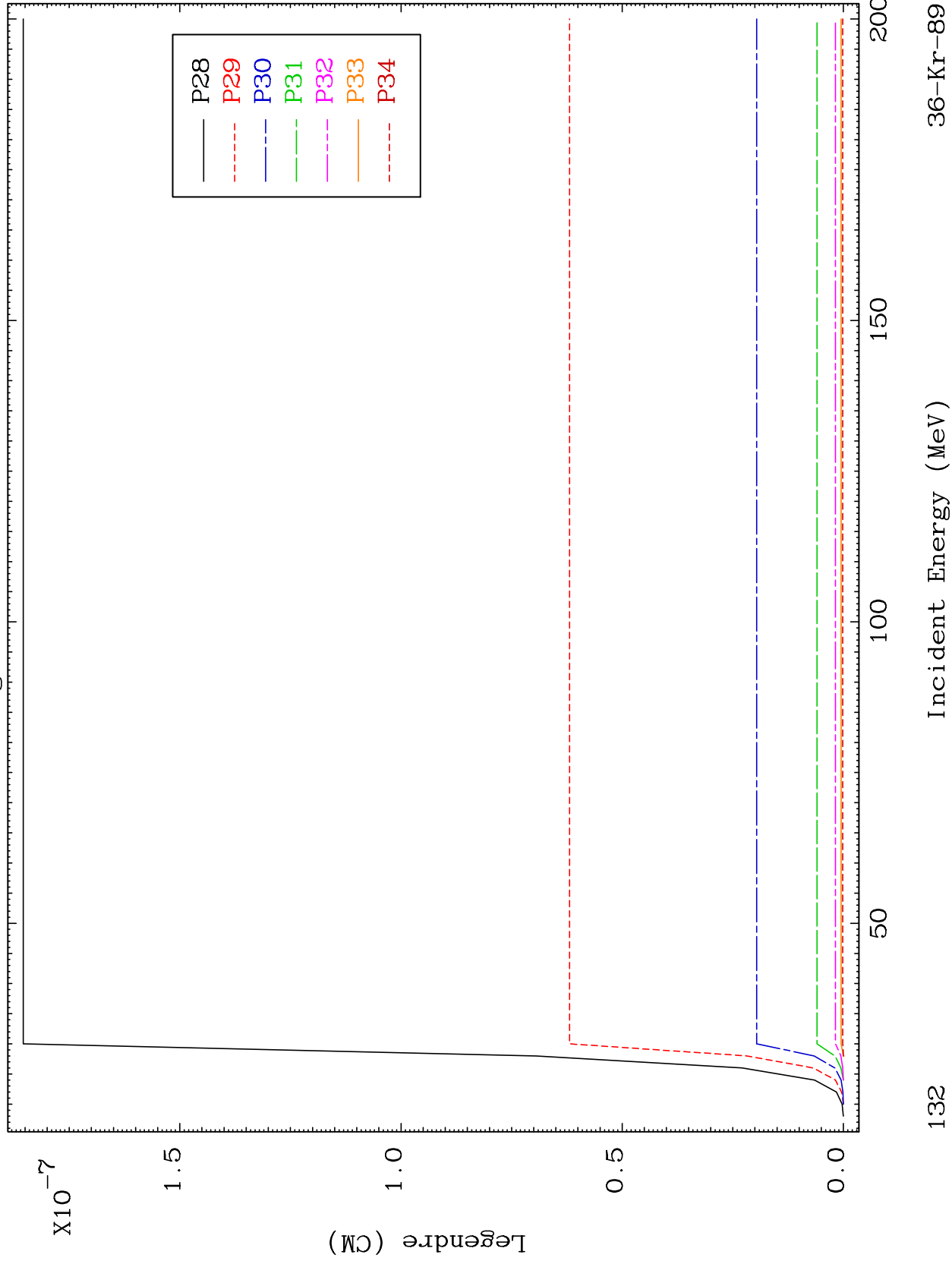
131

36-Kr-89

MAT 3658

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

36-Kr-89



132

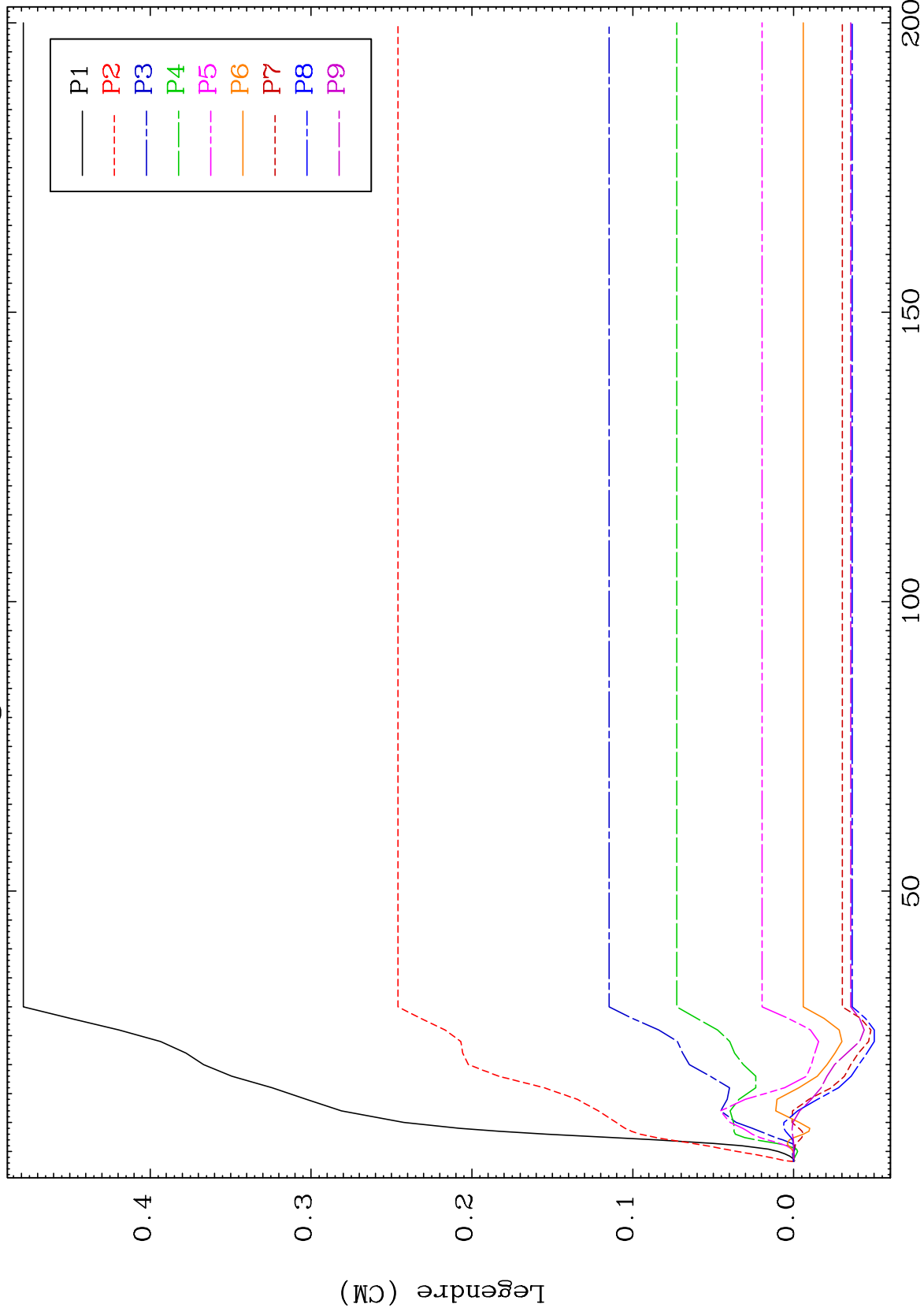
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



133

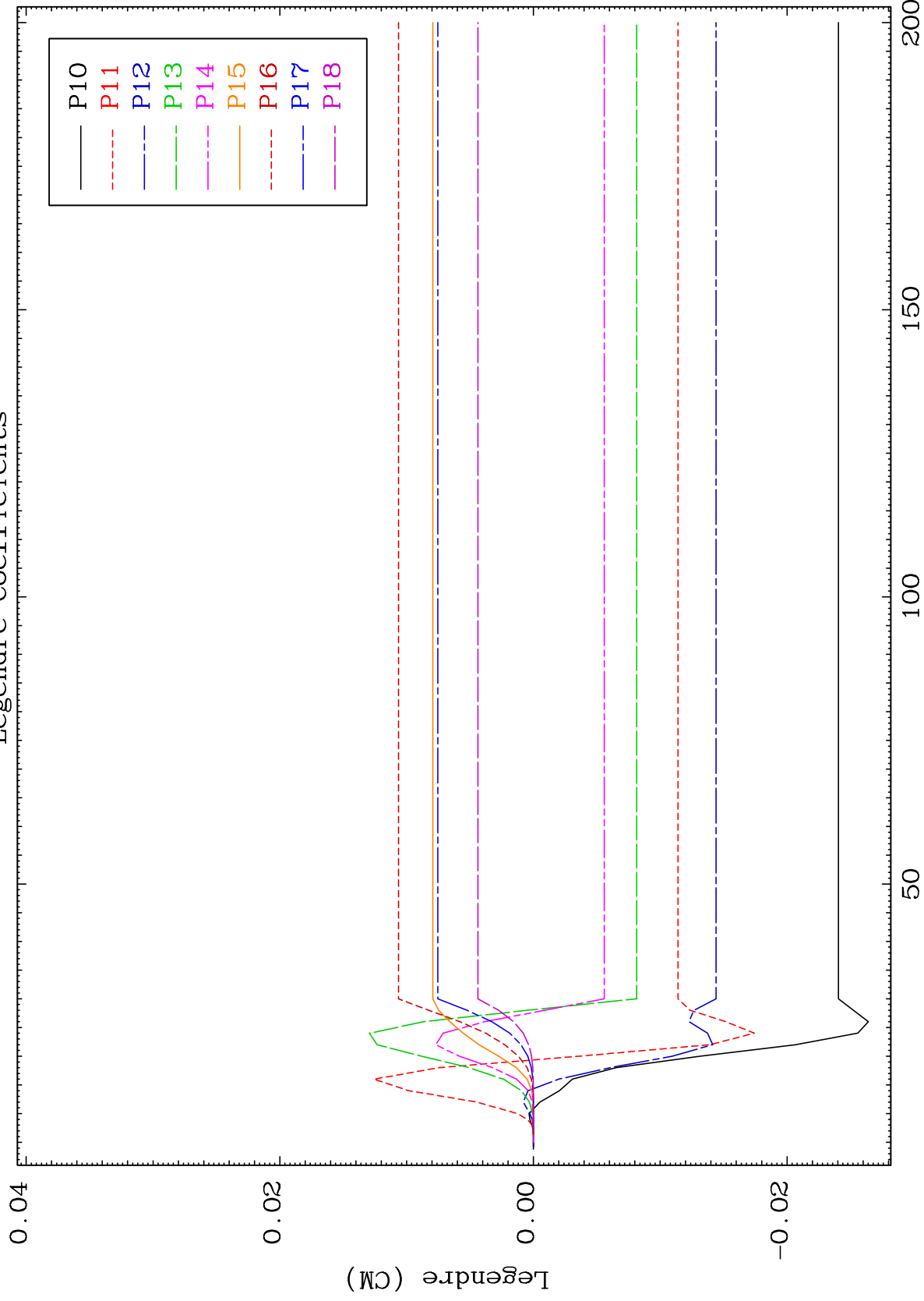
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



134

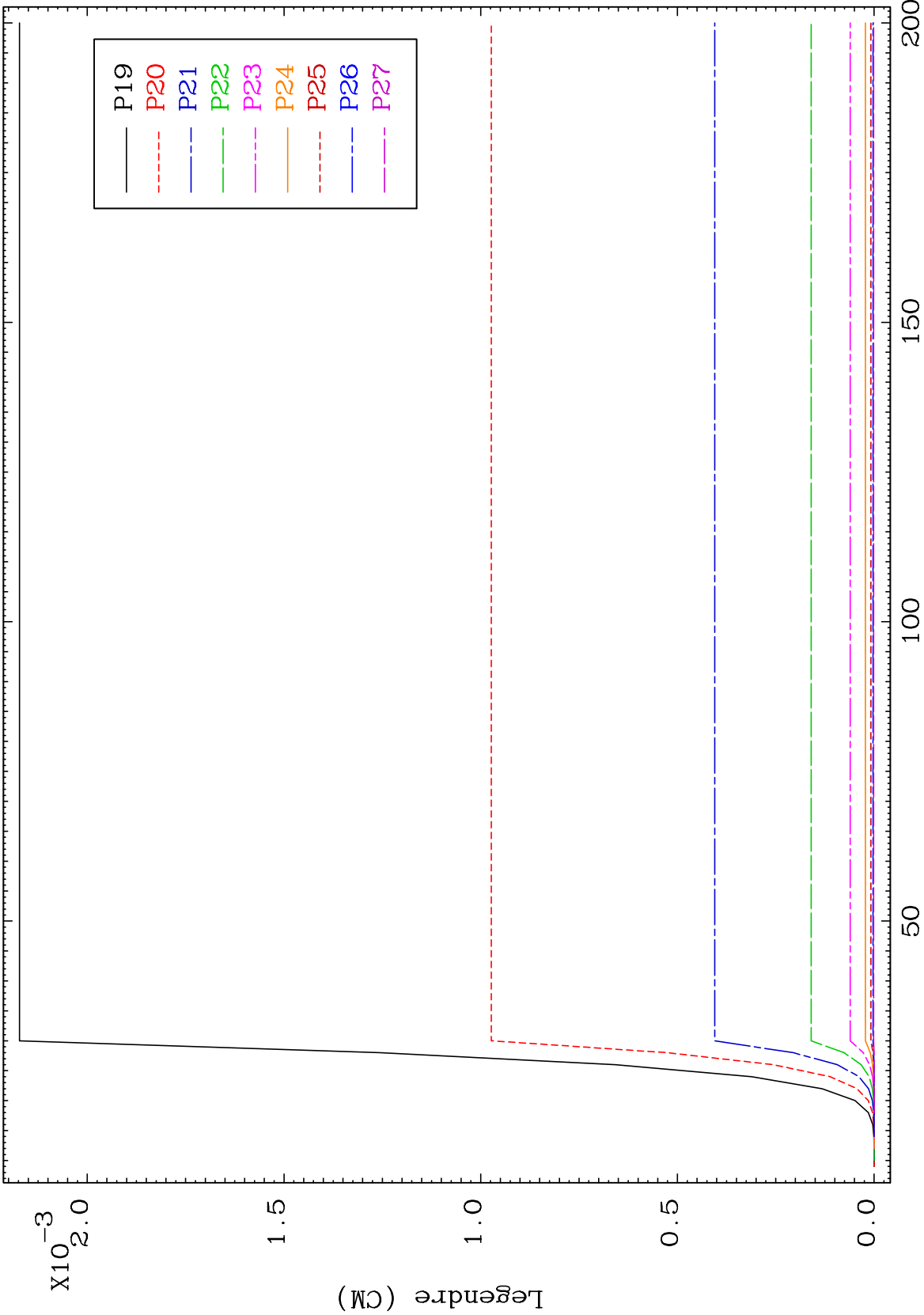
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



135

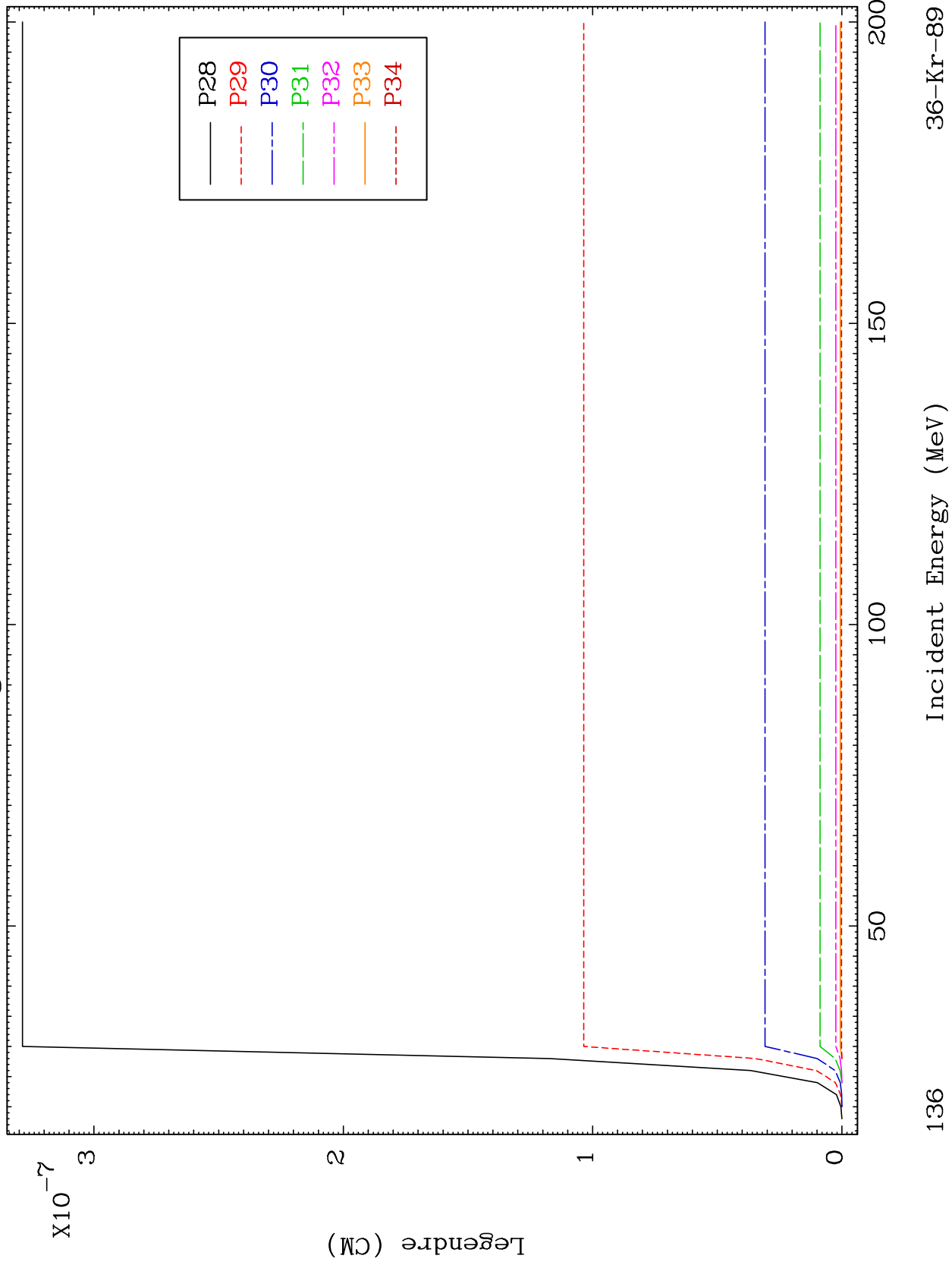
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



136

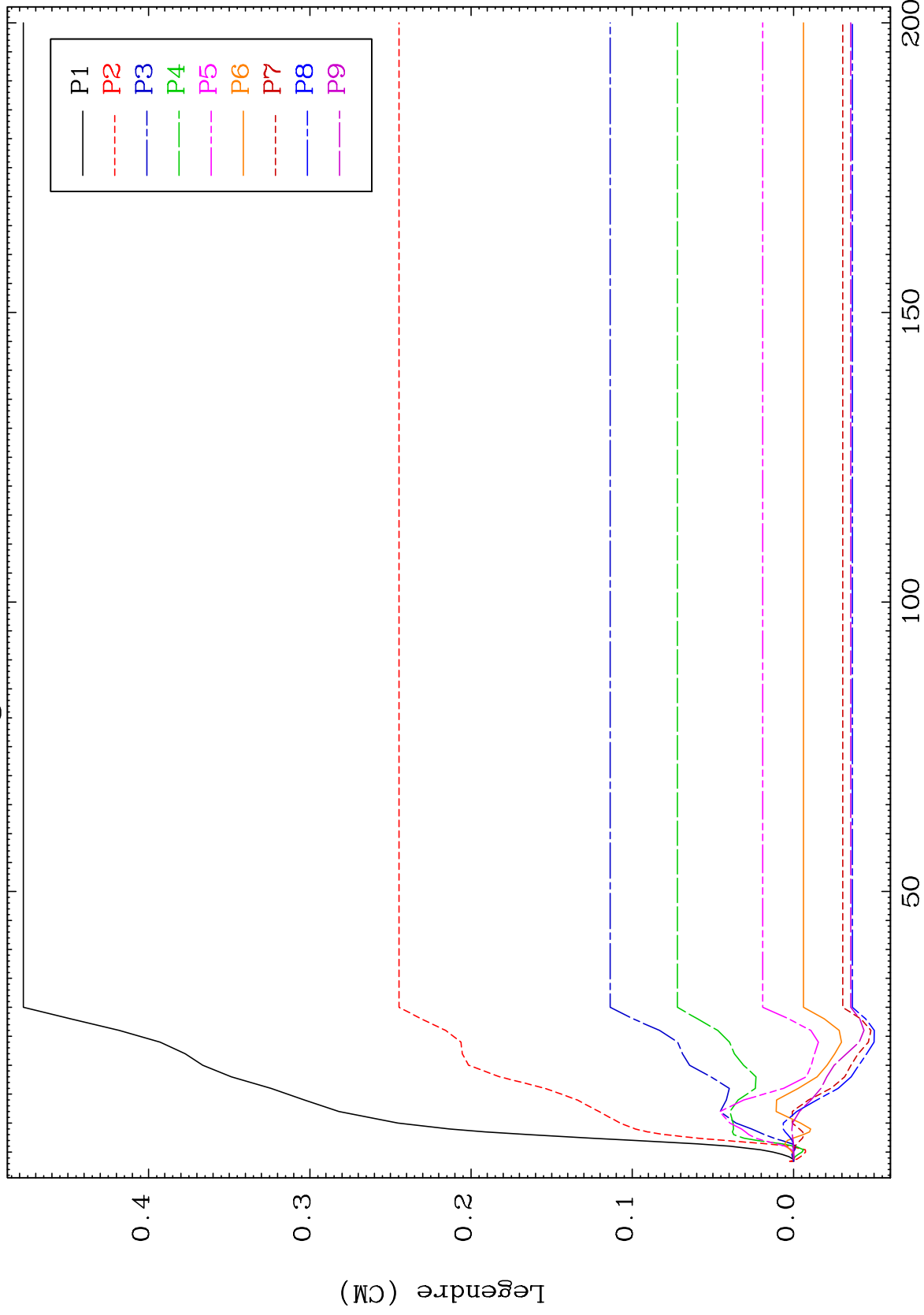
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

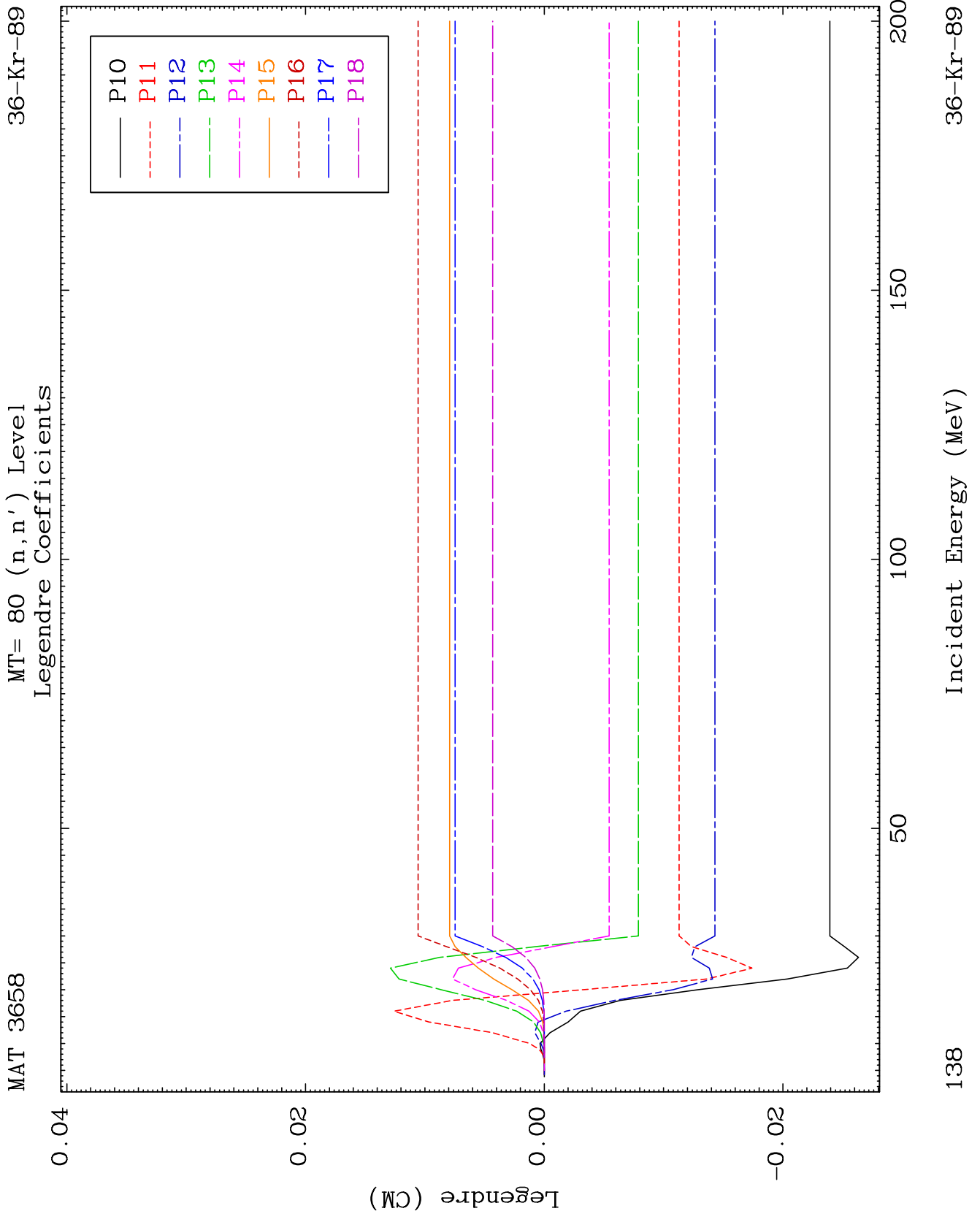
36-Kr-89



137

Incident Energy (MeV)

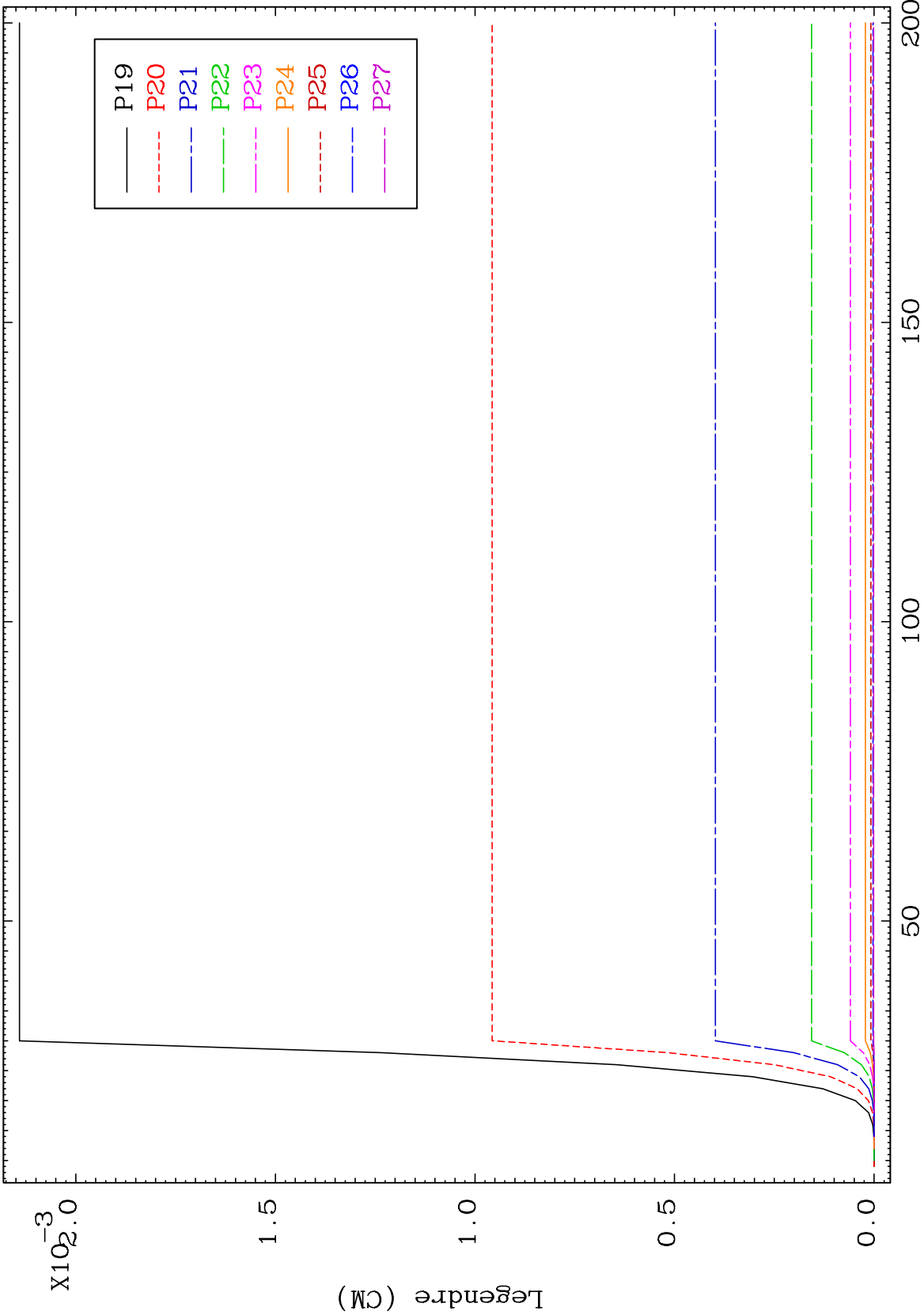
36-Kr-89



MAT 3658

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

36-Kr-89



139

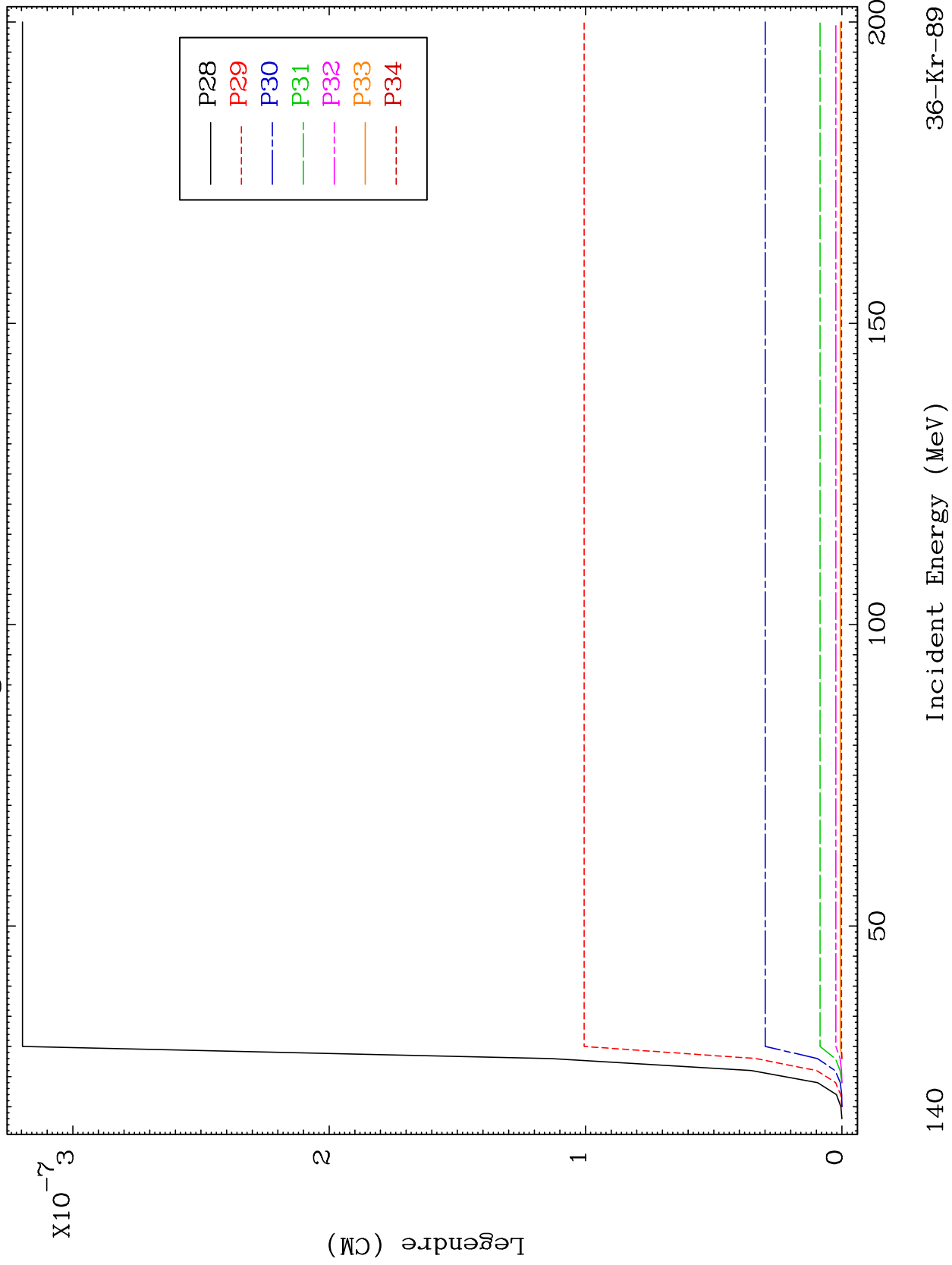
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89

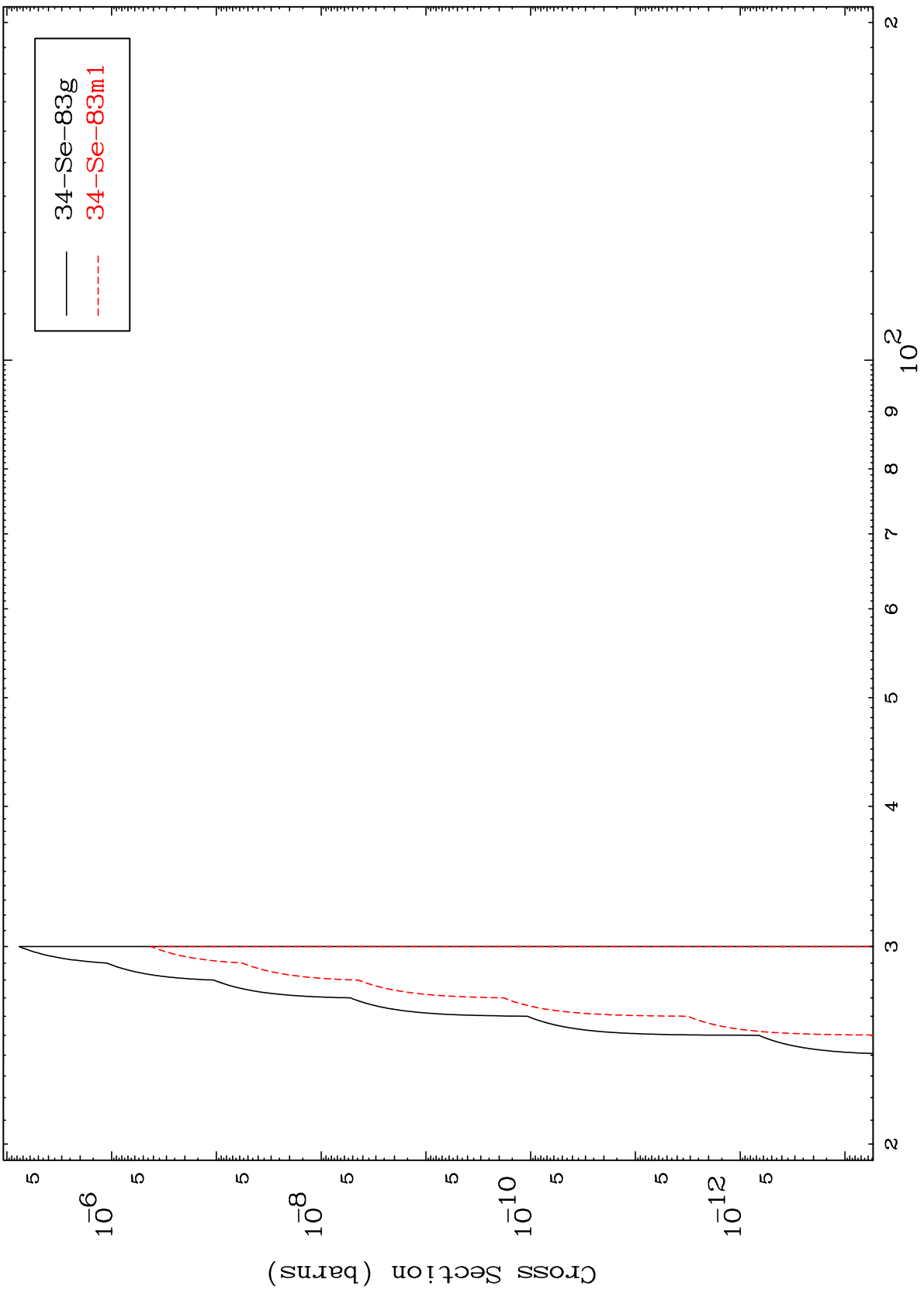


MAT 3658

$(n,3n) \alpha$

36-Kr-89

Radionuclide Production Cross Section



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Incident Energy (MeV)

36-Kr-89