

Program EVALPLOT  
(Version 2021-1)

by

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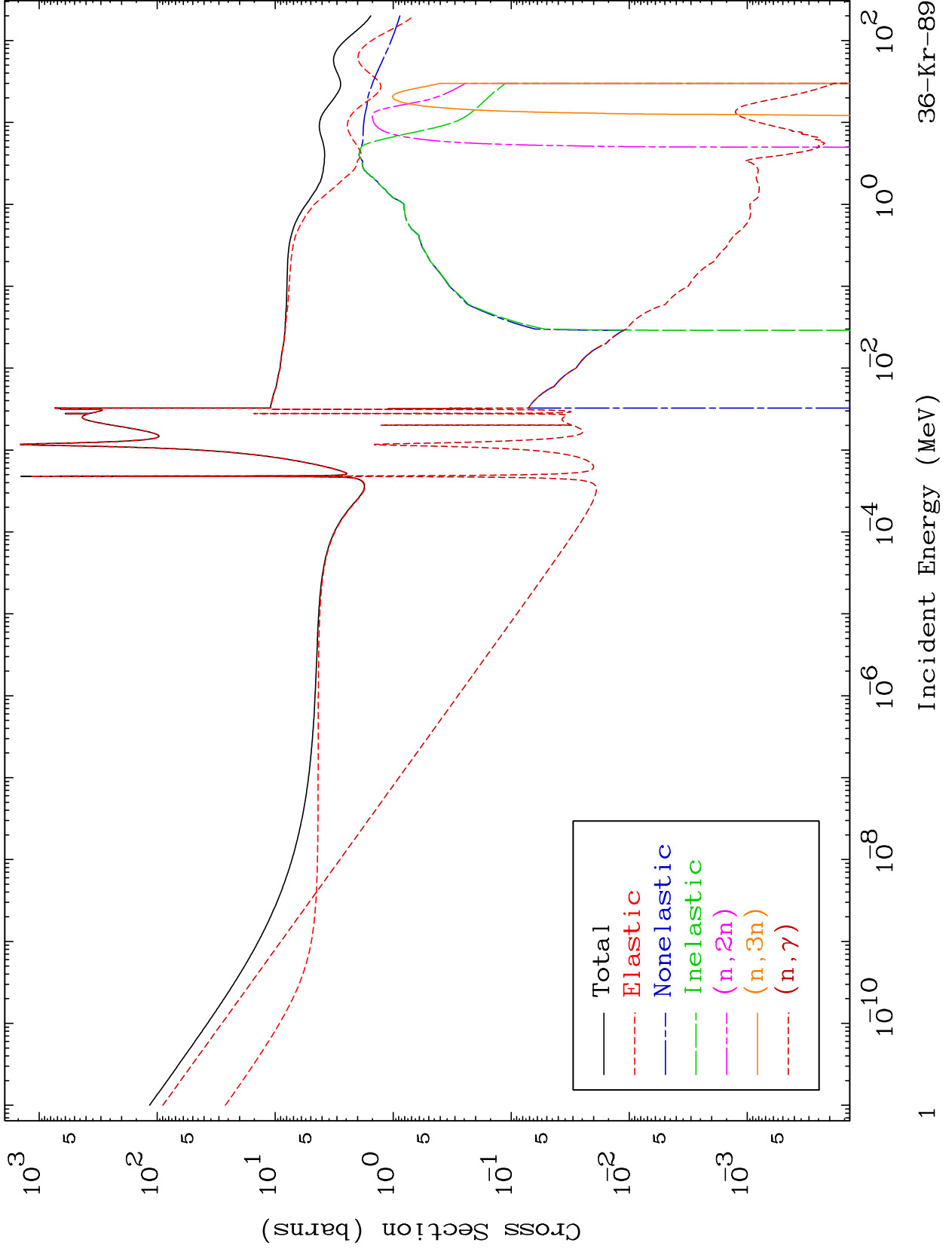
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3658

Neutron Major  
293 Kelvin Cross Sections

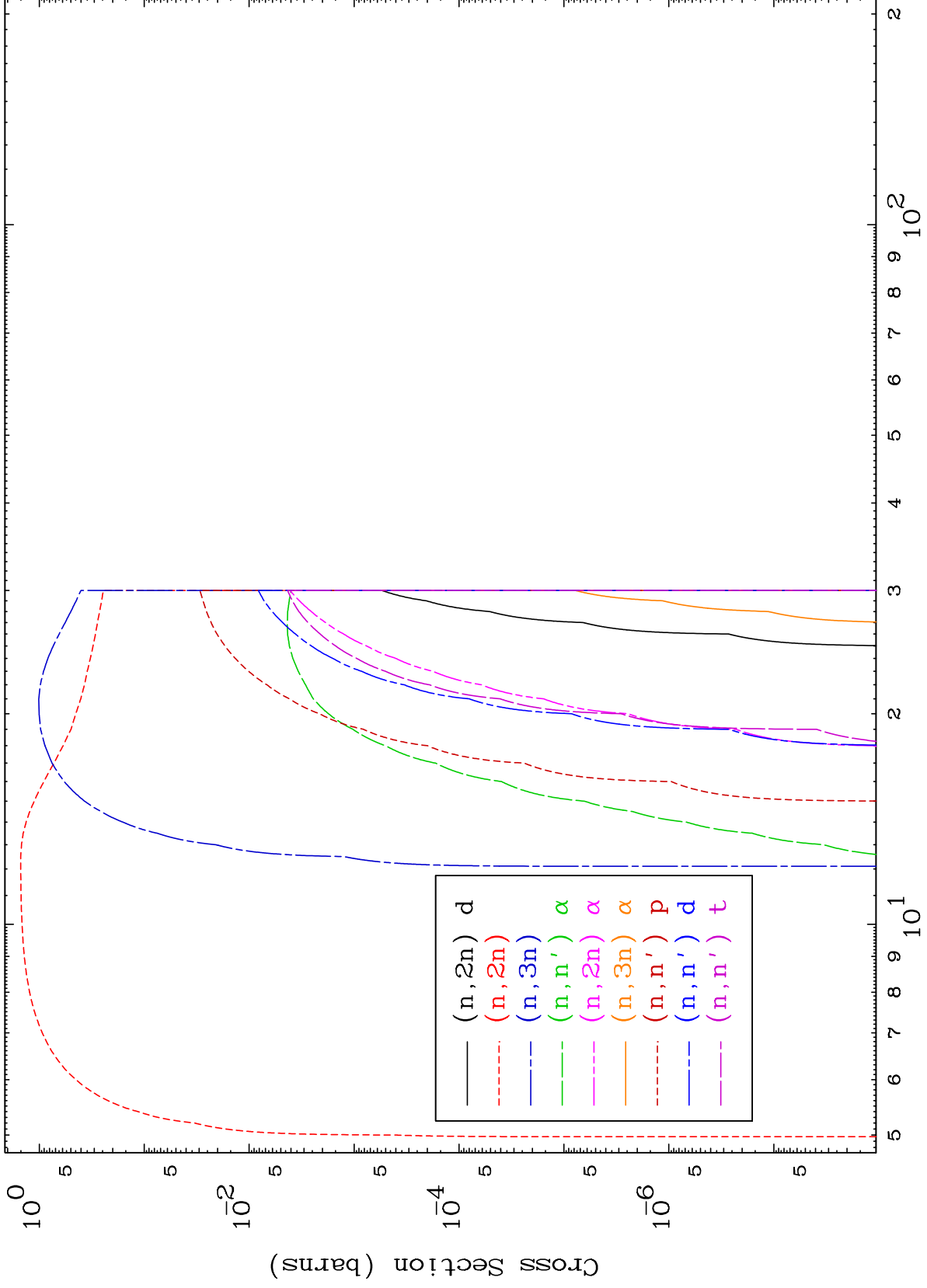
36-Kr-89



MAT 3658

Neutron Absorption  
293 Kelvin Cross Sections

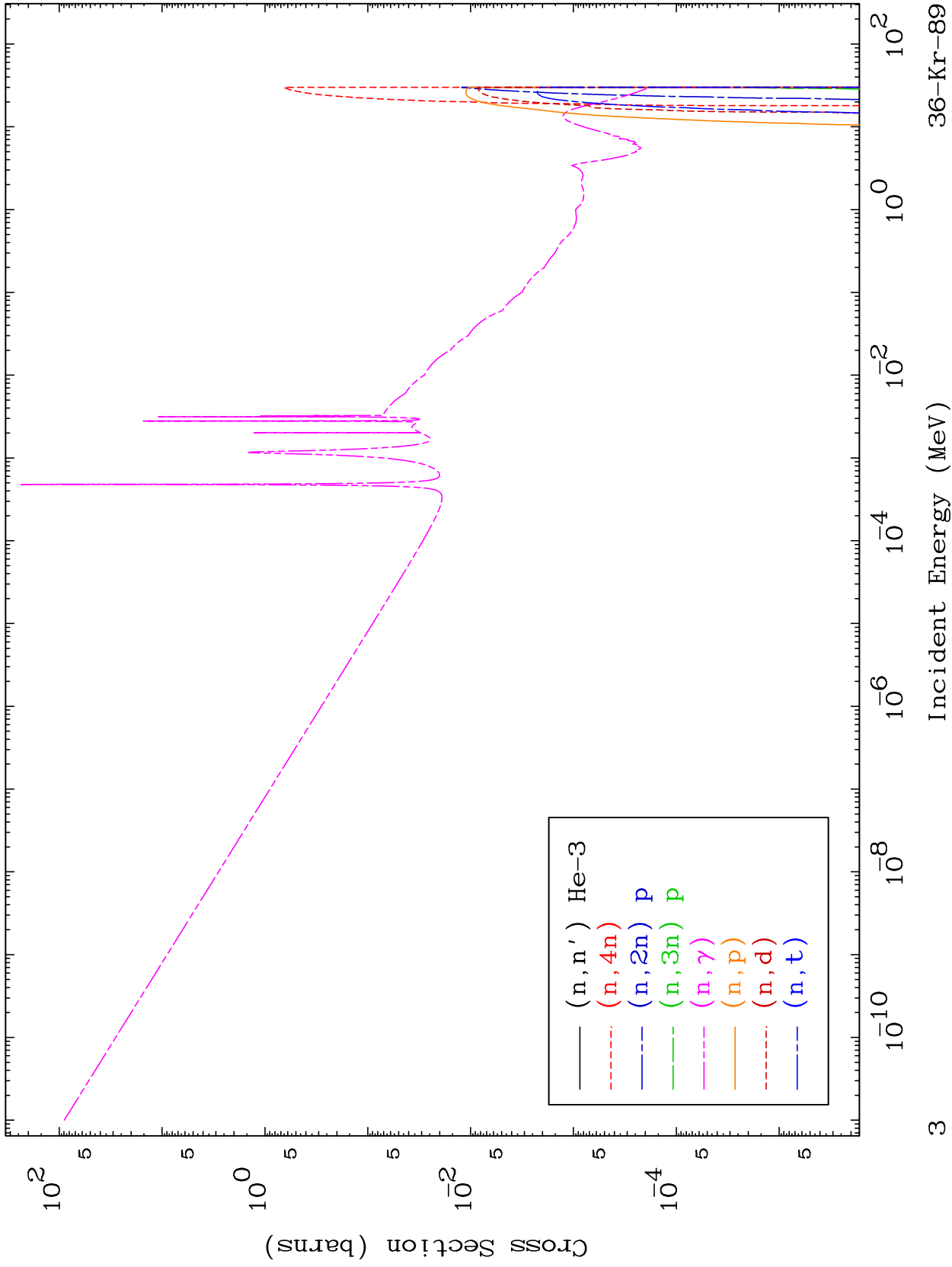
36-Kr-89



2

Incident Energy (MeV)

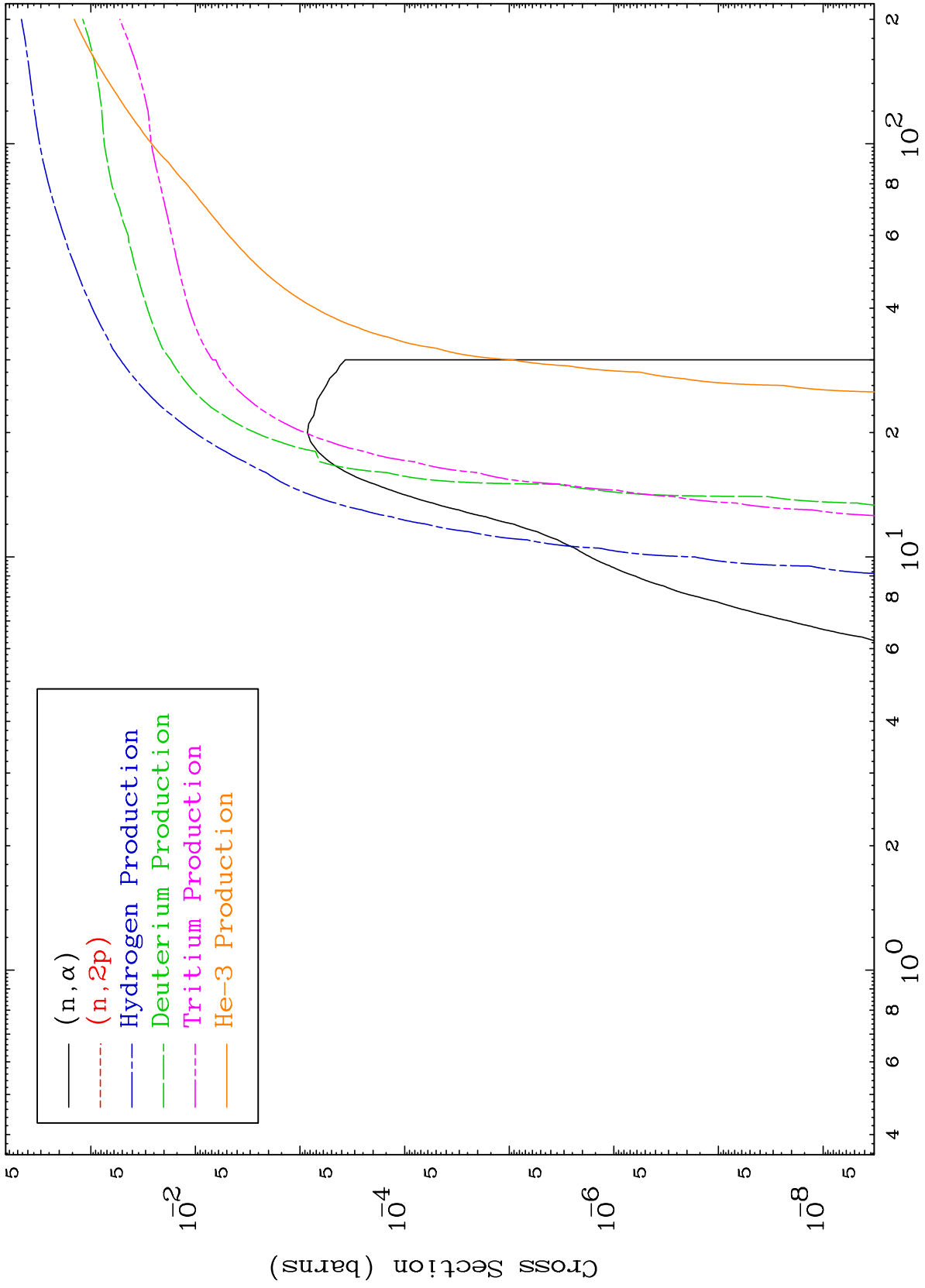
36-Kr-89



MAT 3658

Neutron Absorption  
293 Kelvin Cross Sections

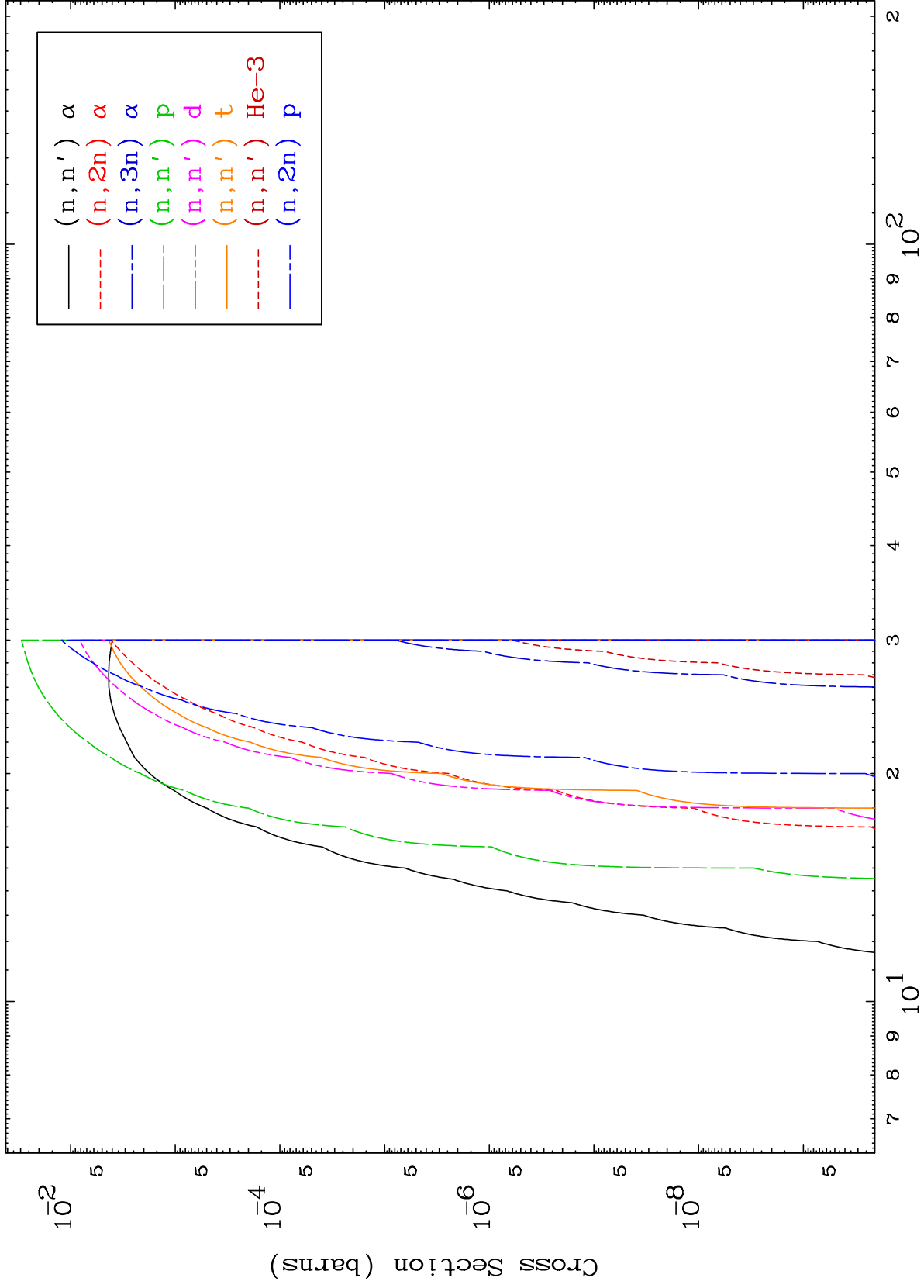
36-Kr-89



4

Incident Energy (MeV)

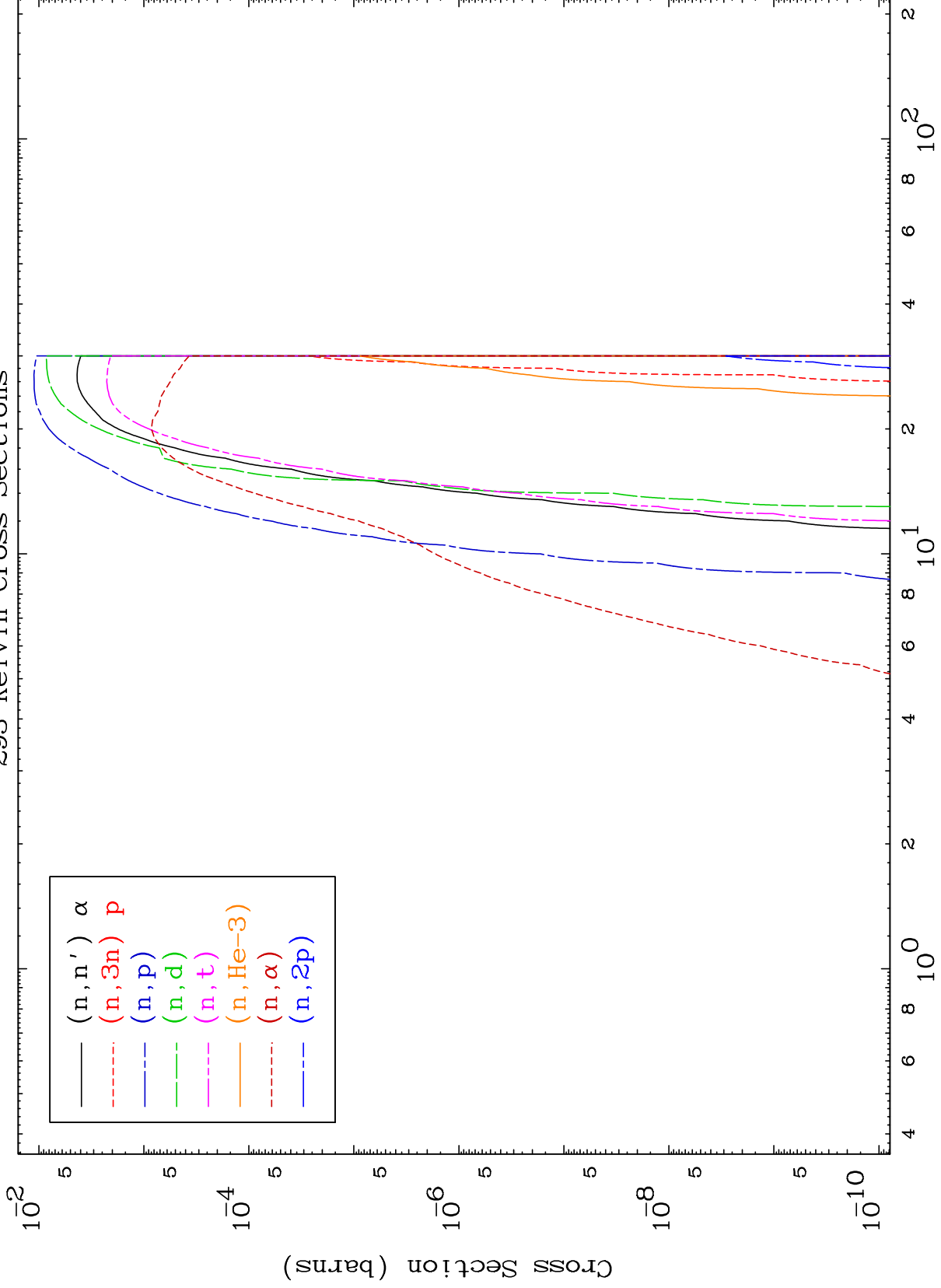
36-Kr-89



MAT 3658

Charged Particle  
293 Kelvin Cross Sections

36-Kr-89



6

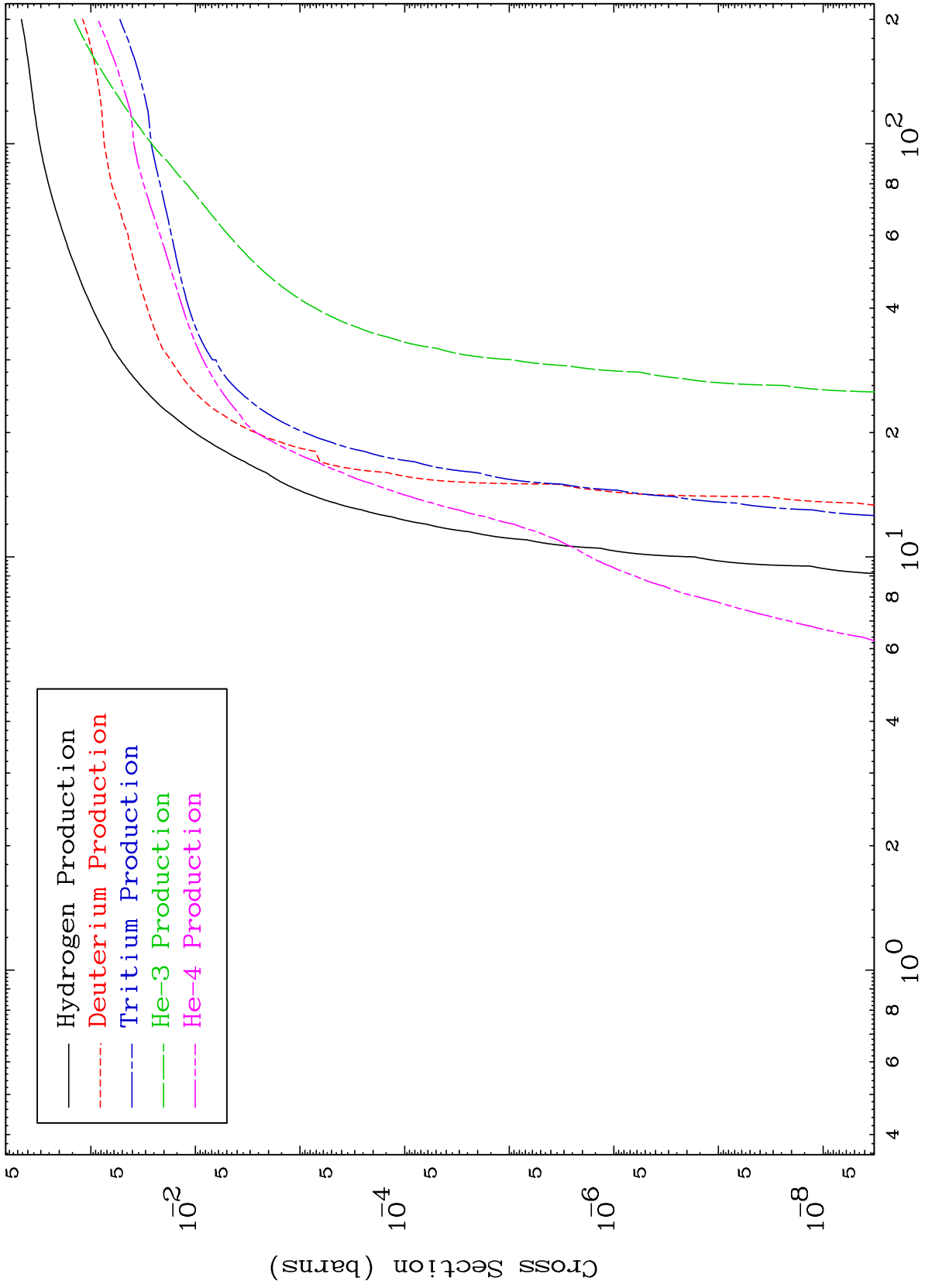
Incident Energy (MeV)

36-Kr-89

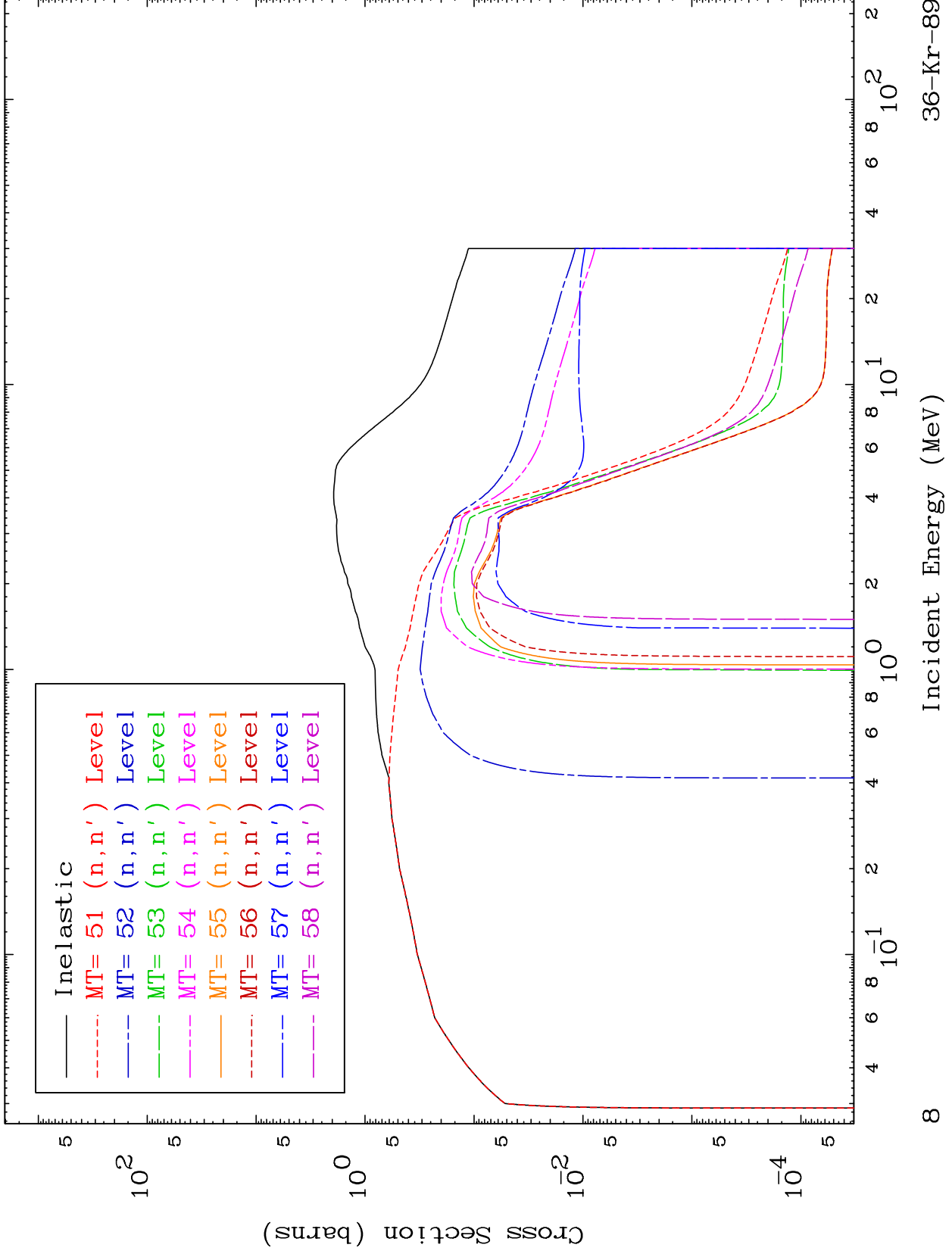
MAT 3658

Particle Production  
293 Kelvin Cross Sections

36-Kr-89



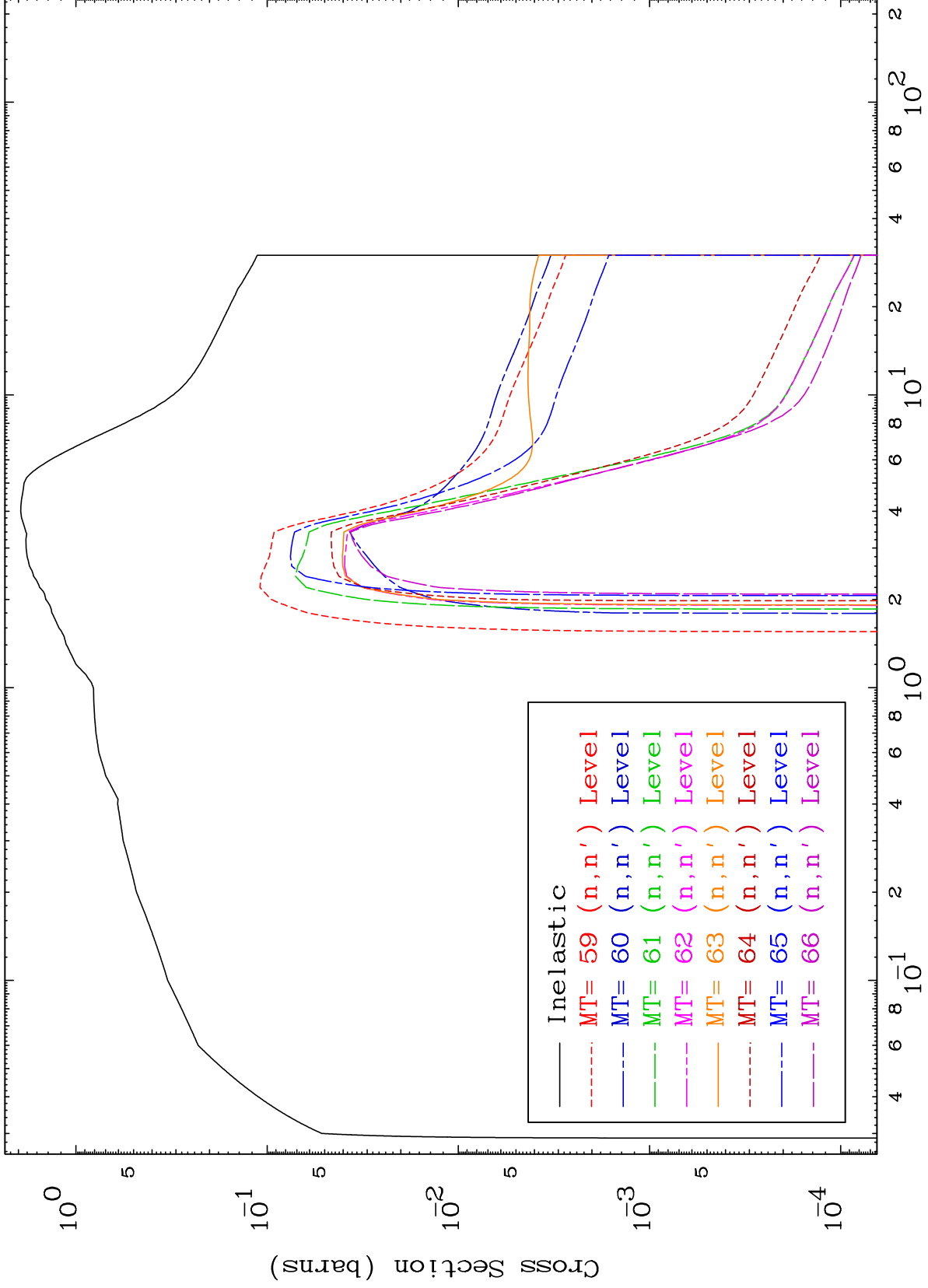




MAT 3658

293 Kelvin Cross Sections  
(n,n') Levels

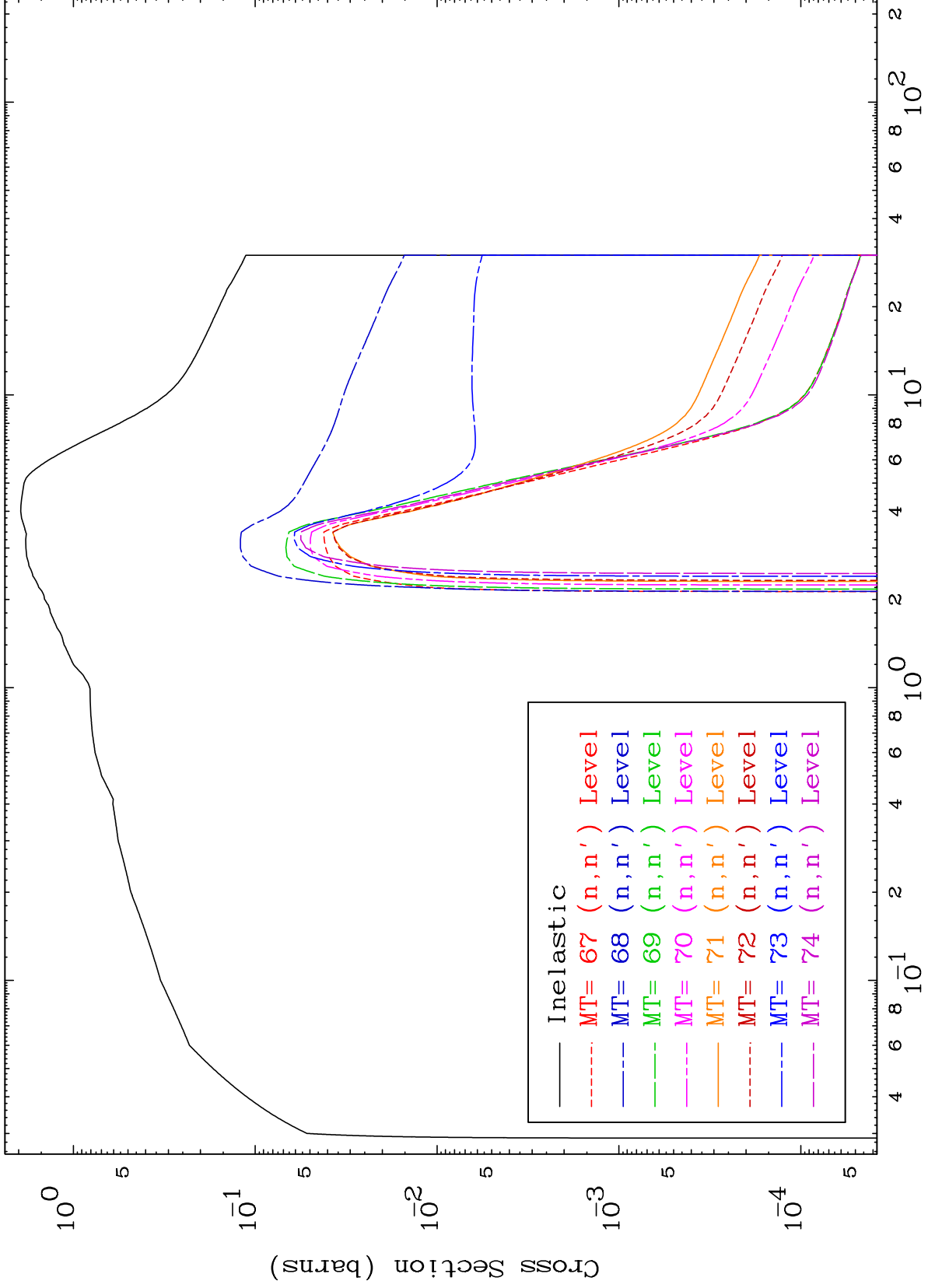
36-Kr-89



MAT 3658

(n,n') Levels  
293 Kelvin Cross Sections

36-Kr-89



10

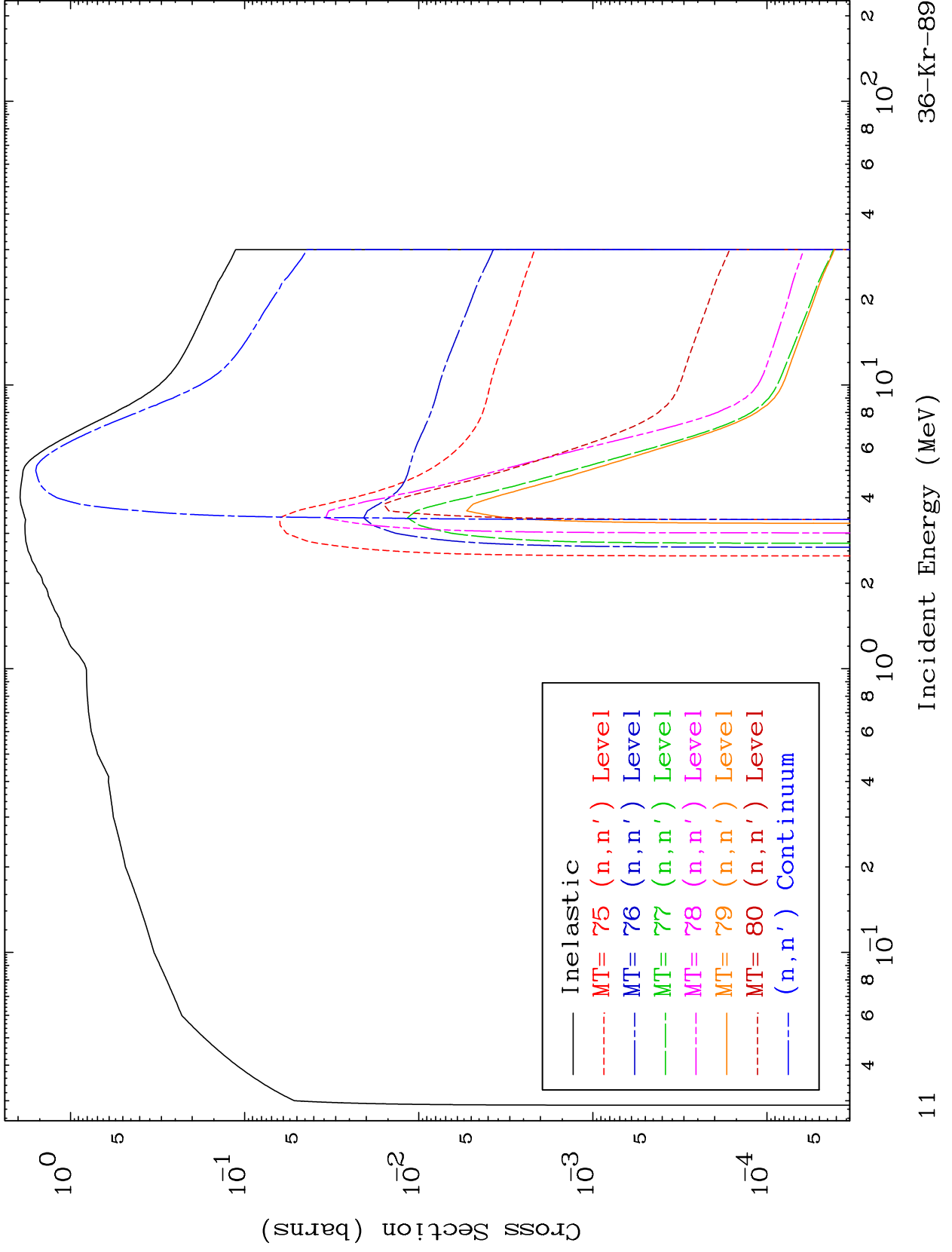
Incident Energy (MeV)

36-Kr-89

MAT 3658

293 Kelvin Cross Sections  
(n,n') Levels

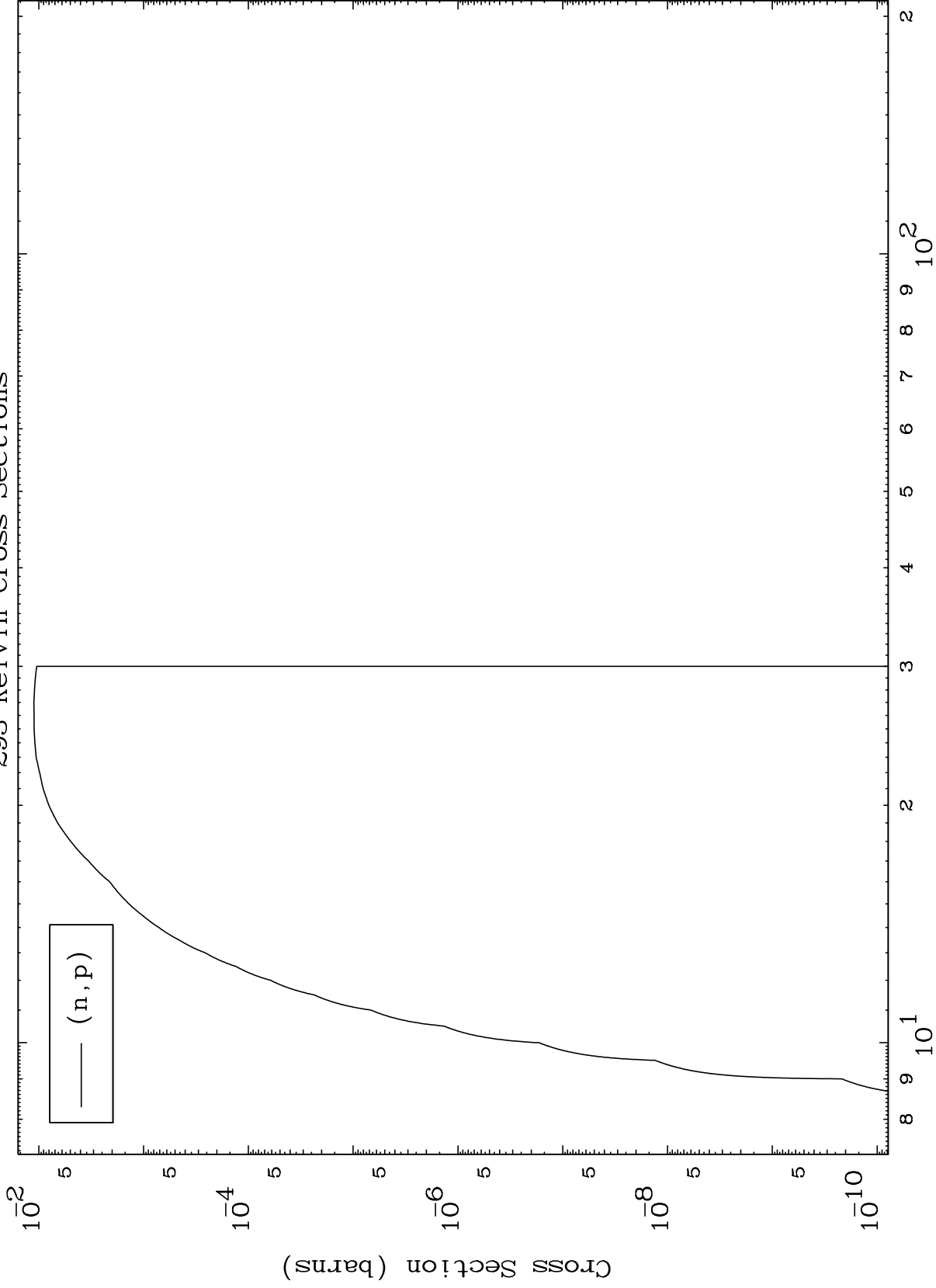
36-Kr-89



MAT 3658

(n,p) Levels  
293 Kelvin Cross Sections

36-Kr-89



12

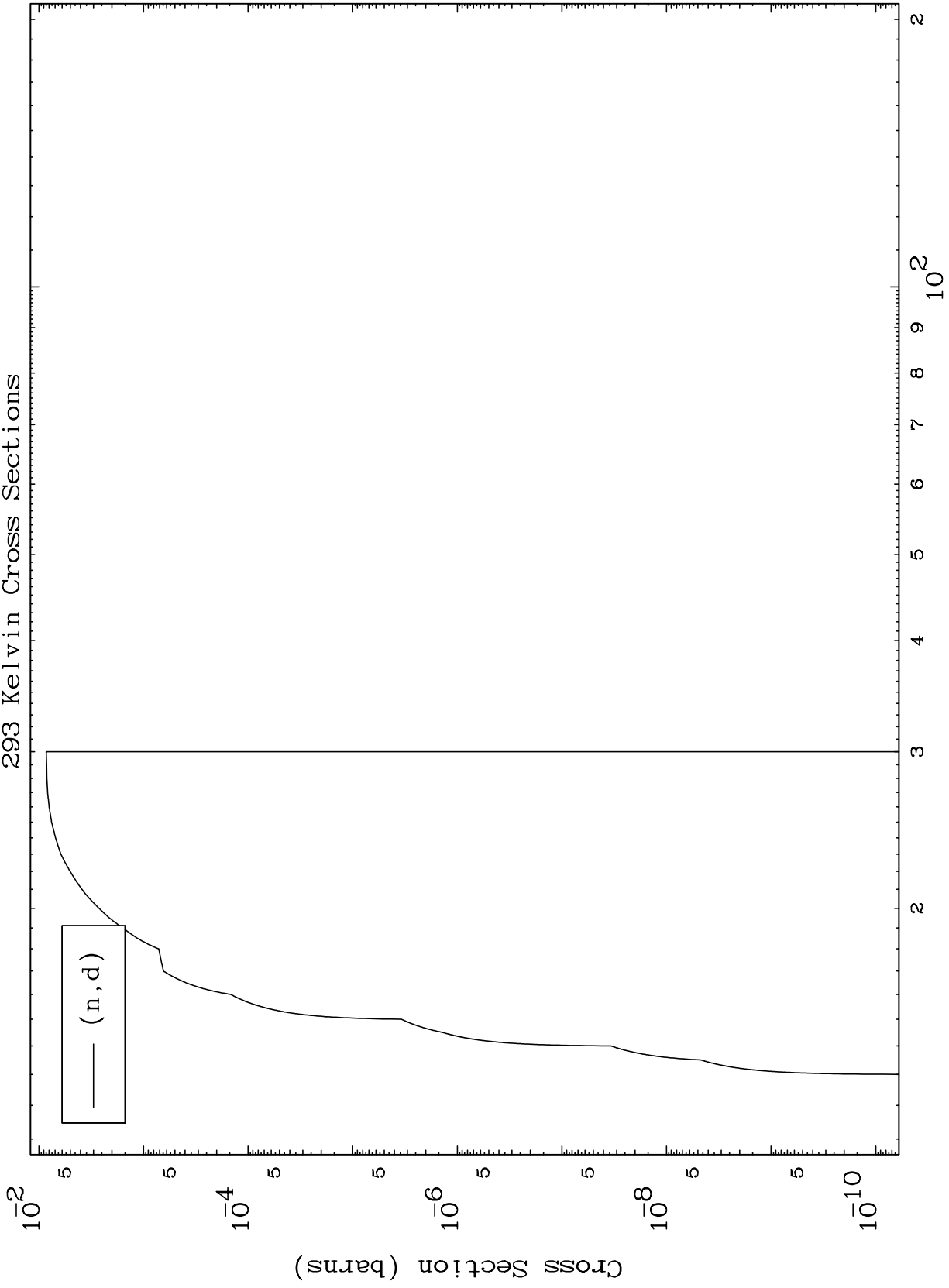
Incident Energy (MeV)

36-Kr-89

MAT 3658

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-89



13

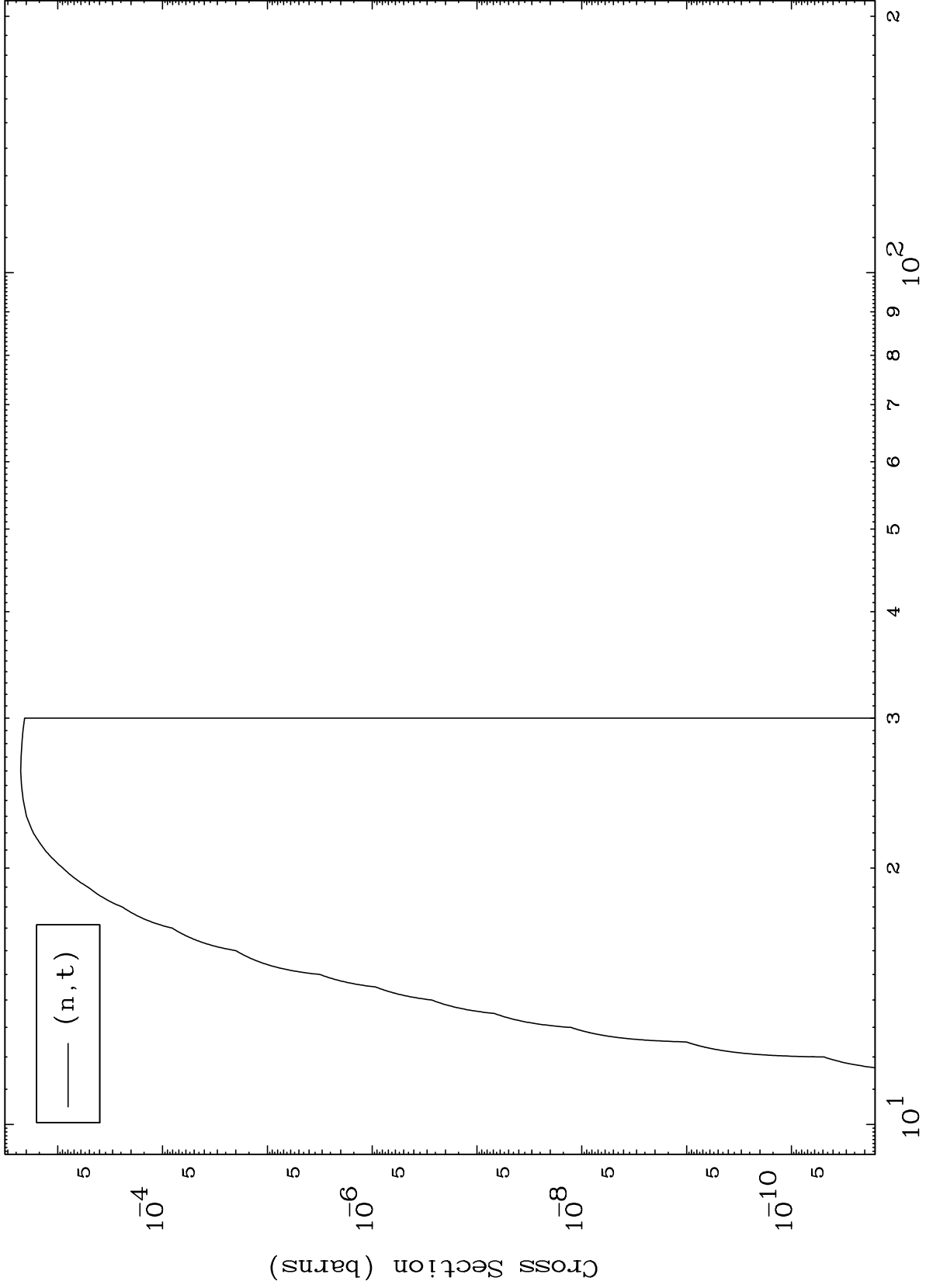
Incident Energy (MeV)

36-Kr-89

MAT 3658

(n,t) Levels  
293 Kelvin Cross Sections

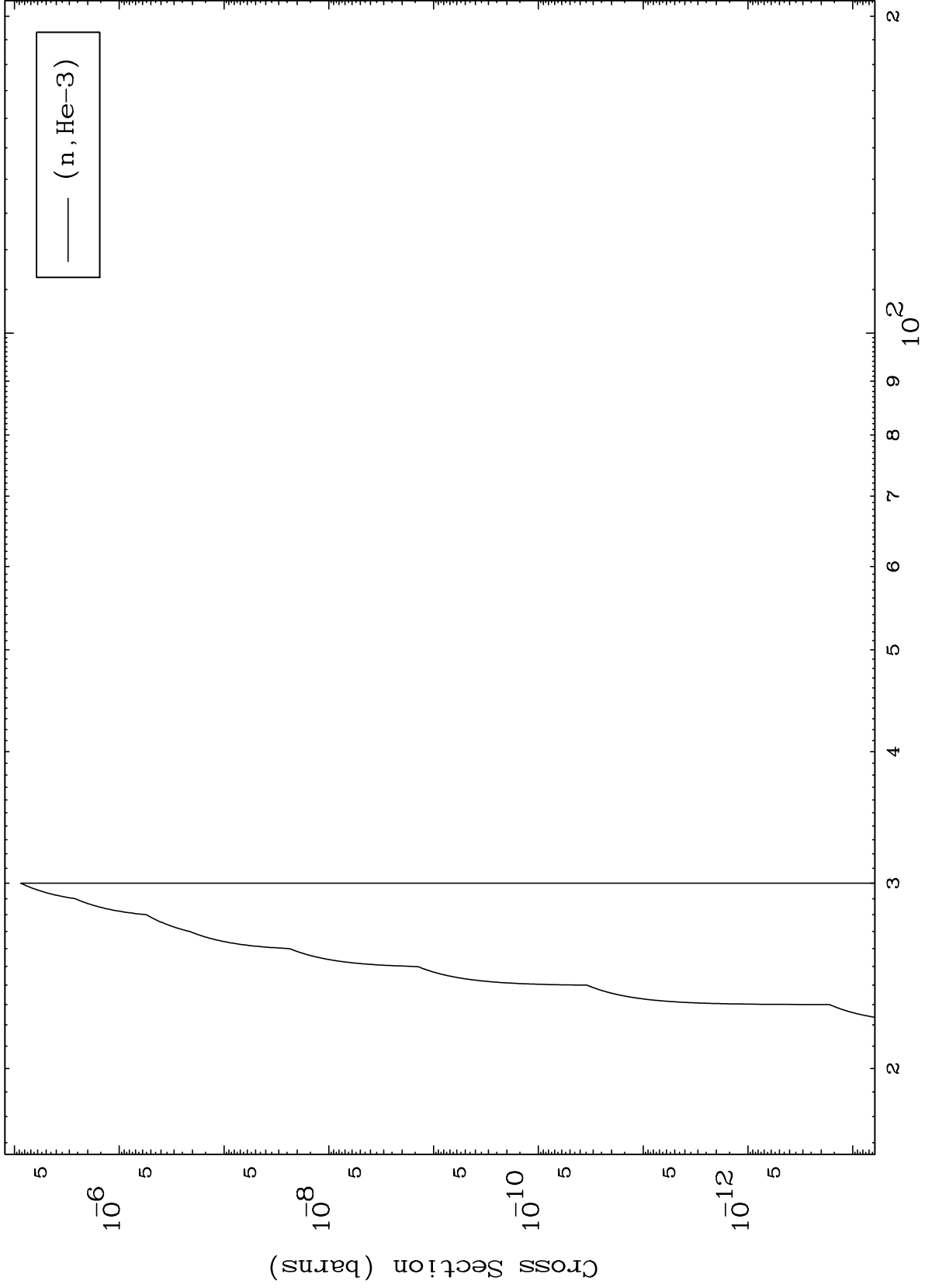
36-Kr-89



14

Incident Energy (MeV)

36-Kr-89

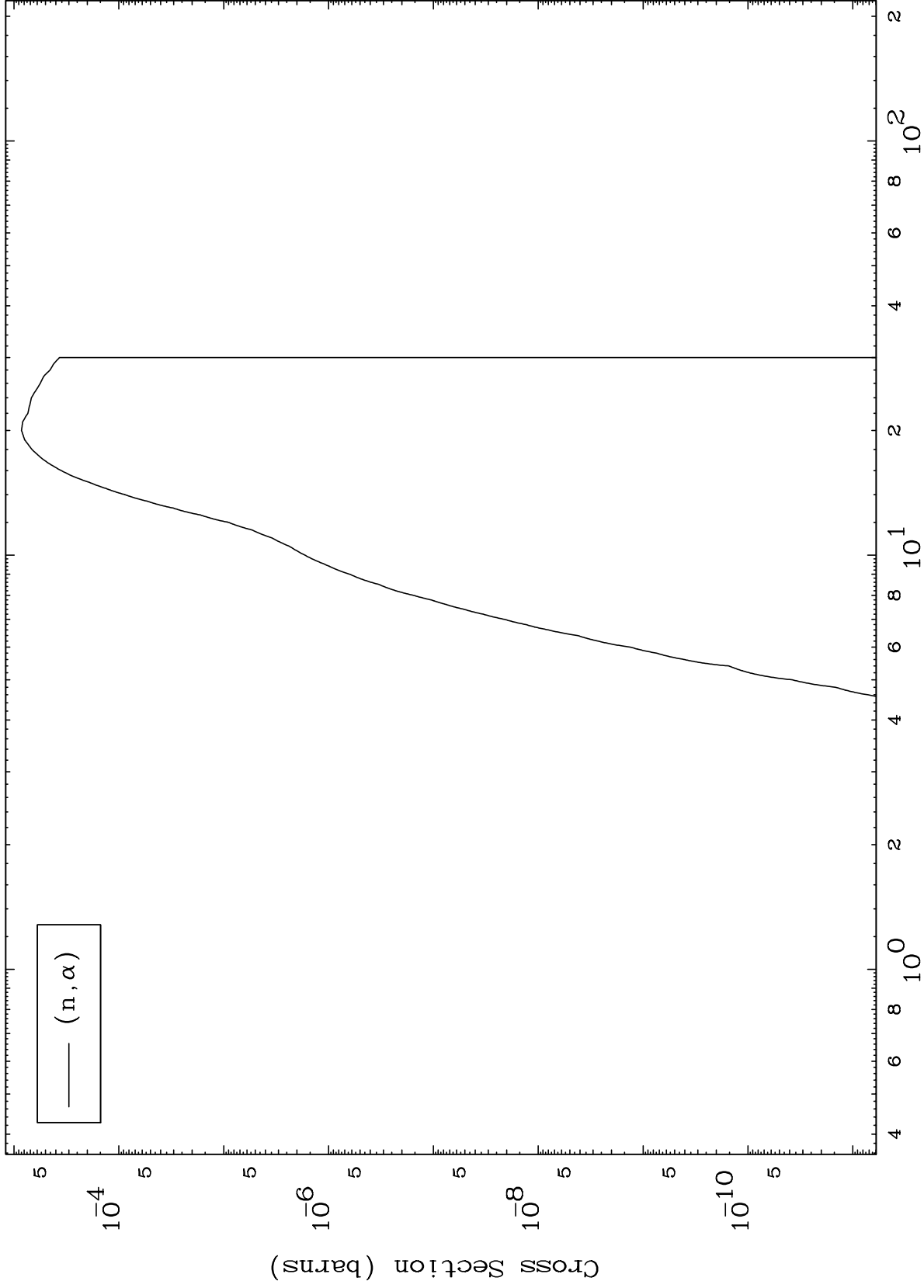




MAT 3658

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

36-Kr-89



16

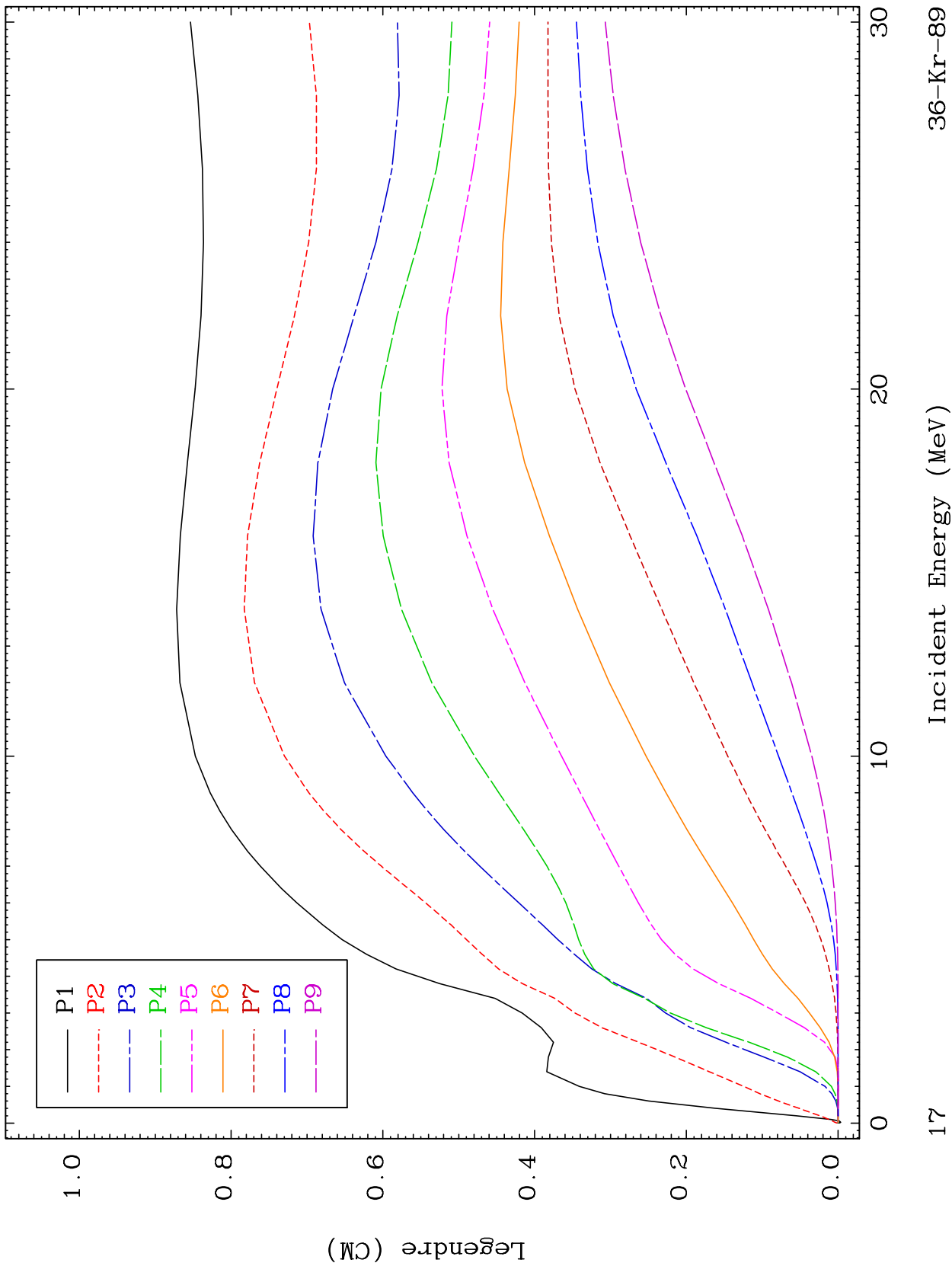
Incident Energy (MeV)

36-Kr-89

MAT 3658

Elastic Legendre Coefficients

36-Kr-89



17

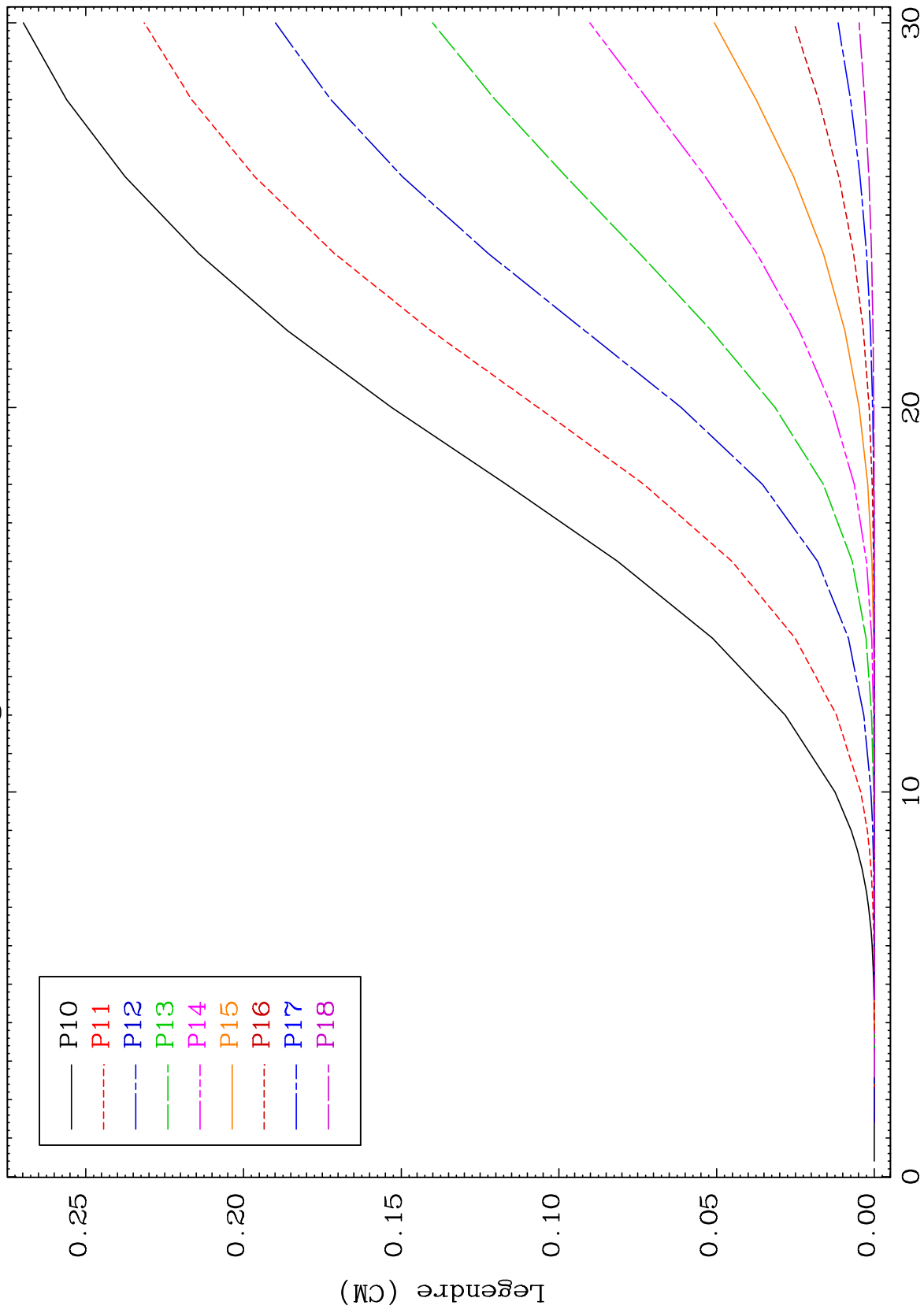
Incident Energy (MeV)

36-Kr-89

MAT 3658

Elastic Legendre Coefficients

36-Kr-89



18

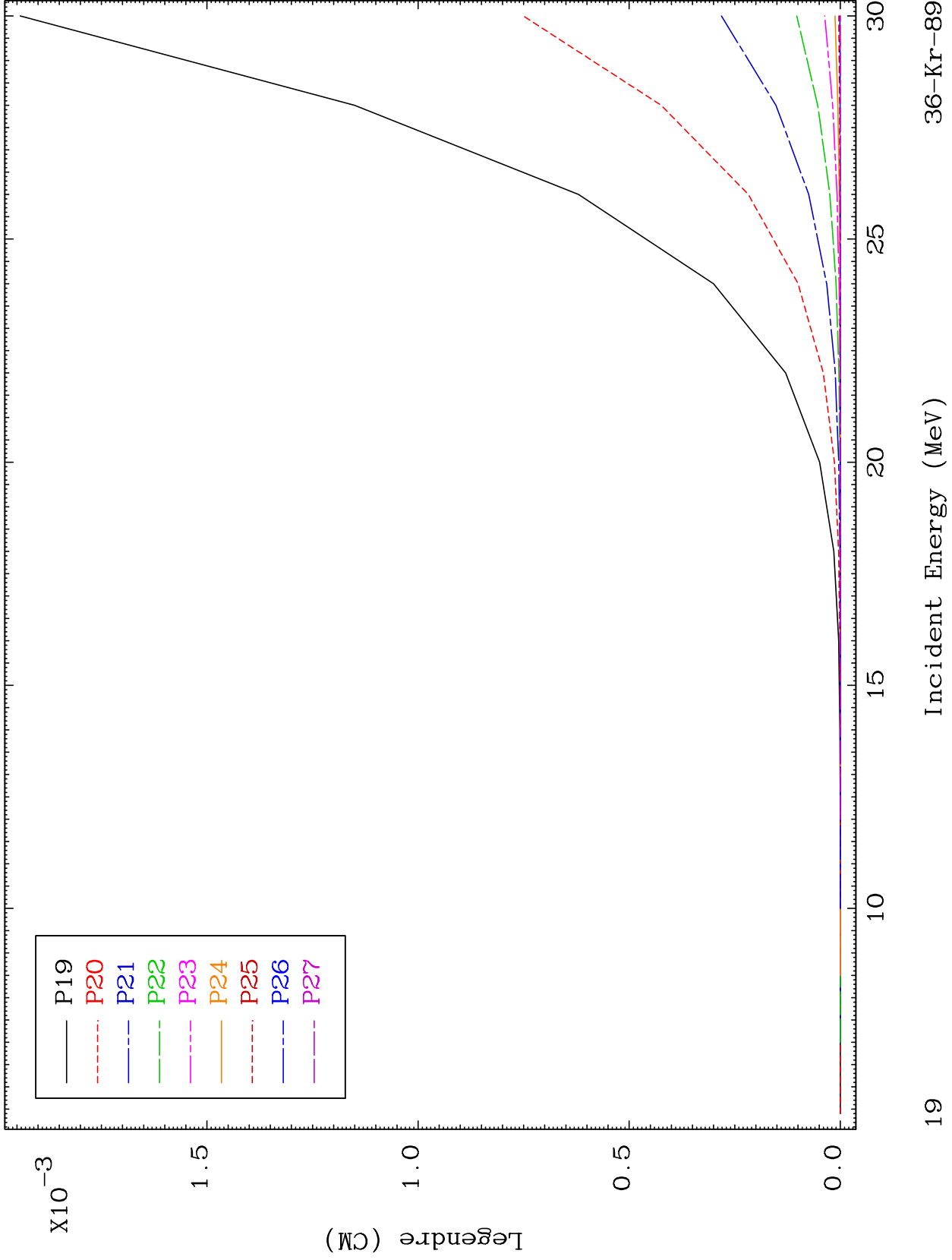
Incident Energy (MeV)

36-Kr-89

MAT 3658

Elastic  
Legendre Coefficients

36-Kr-89



19

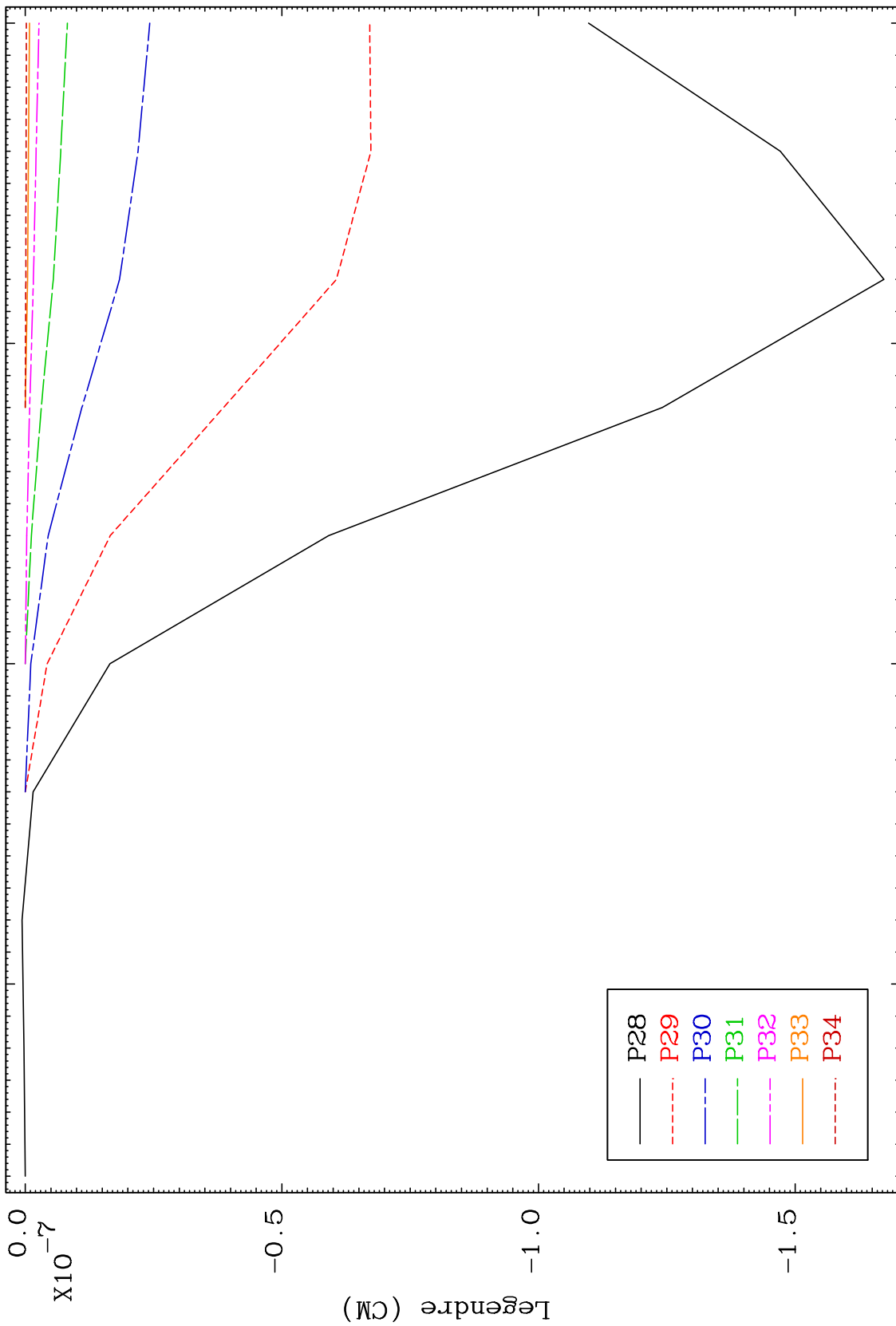
Incident Energy (MeV)

36-Kr-89

MAT 3658

36-Kr-89

Elastic Legendre Coefficients



20

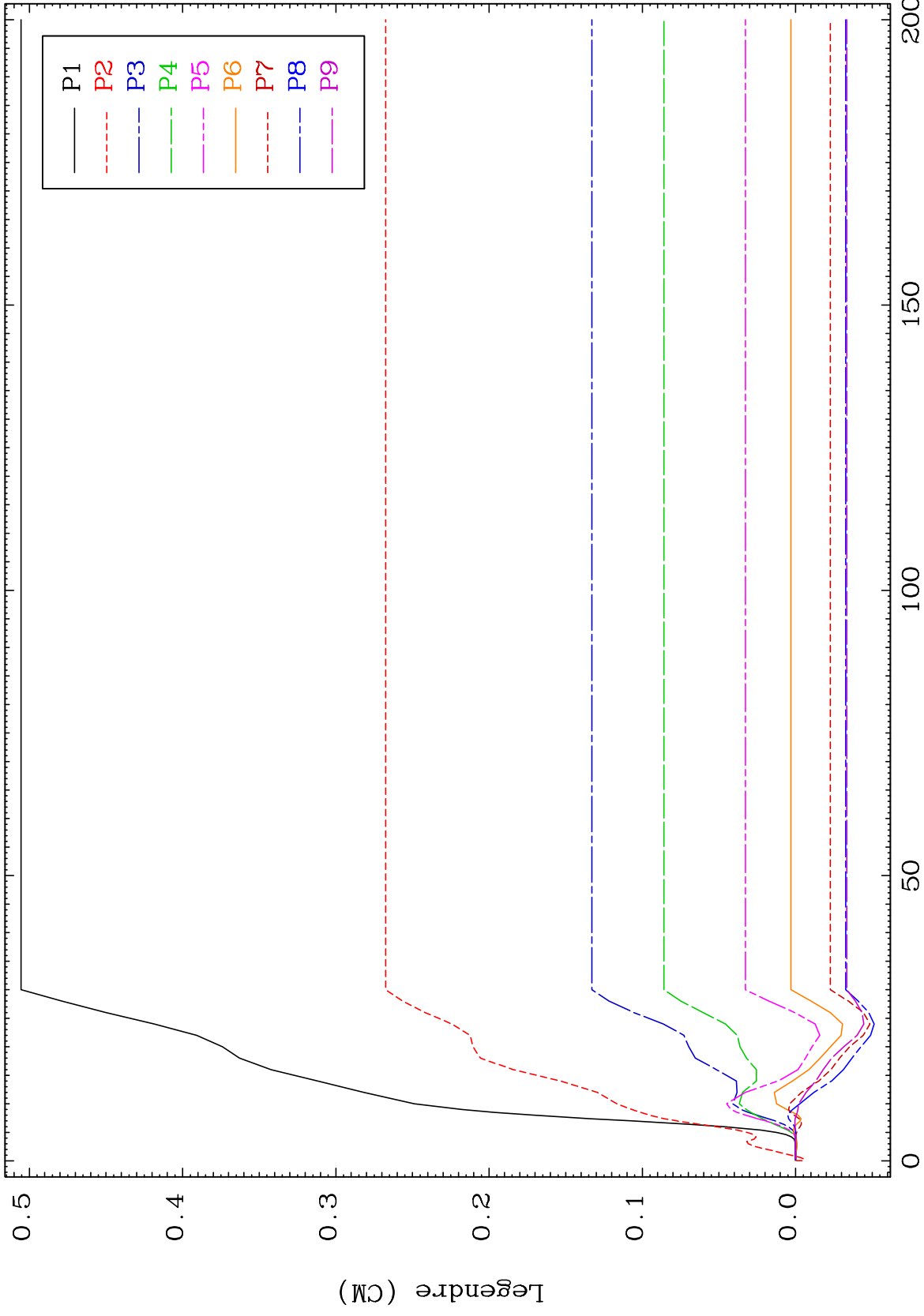
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



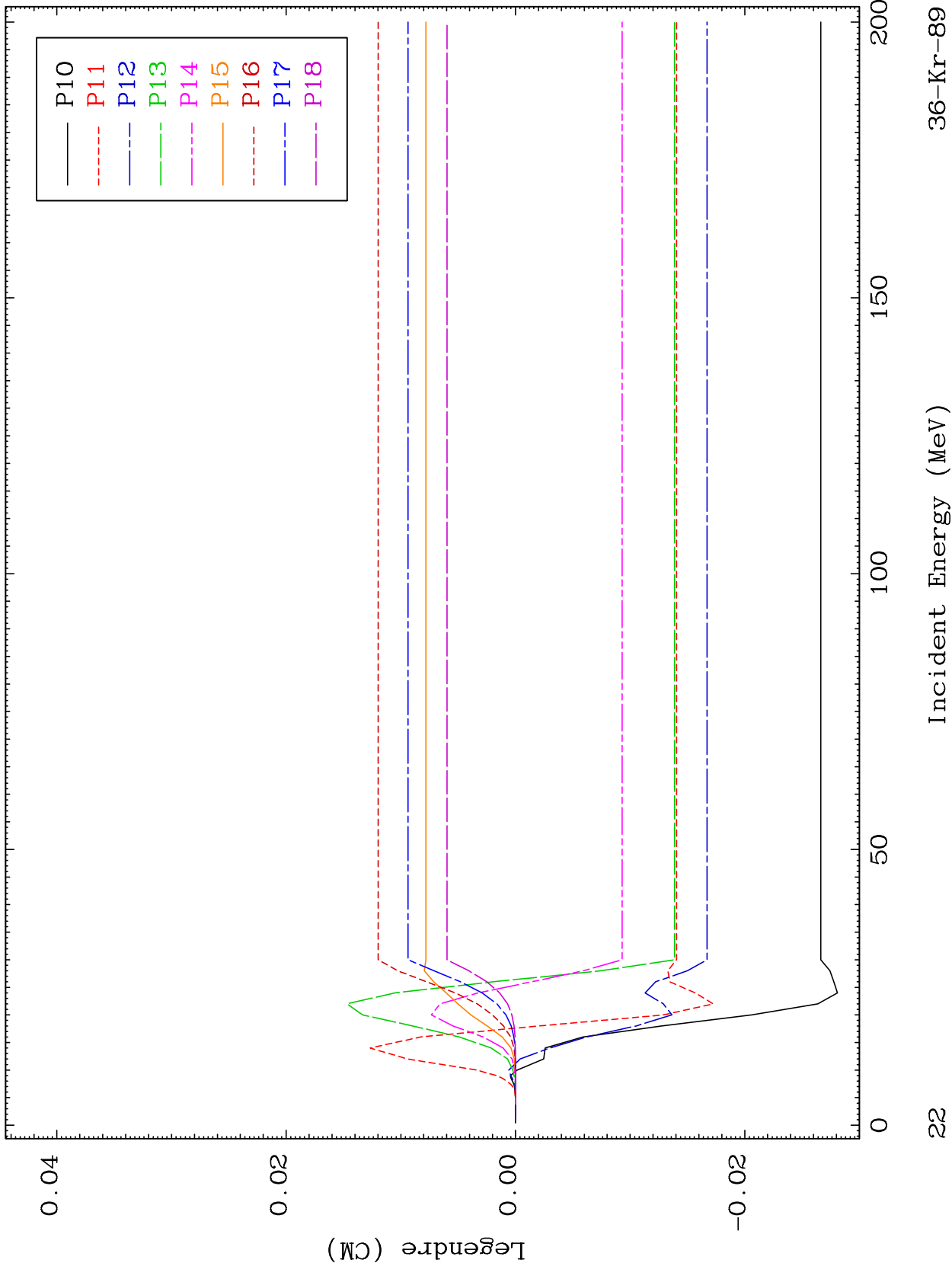
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36-Kr-89

MAT 3658

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

36-Kr-89



22

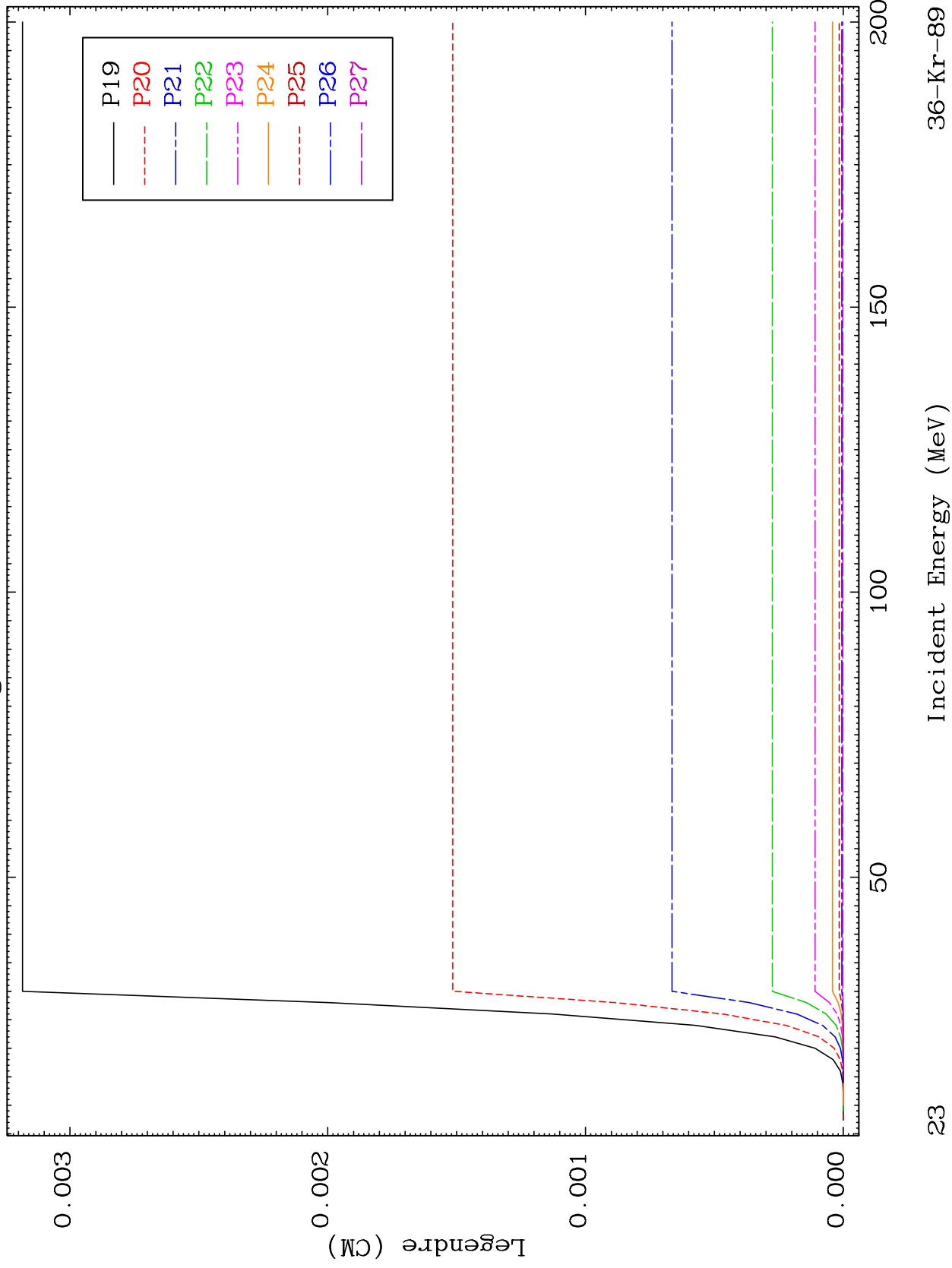
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



23

Incident Energy (MeV)

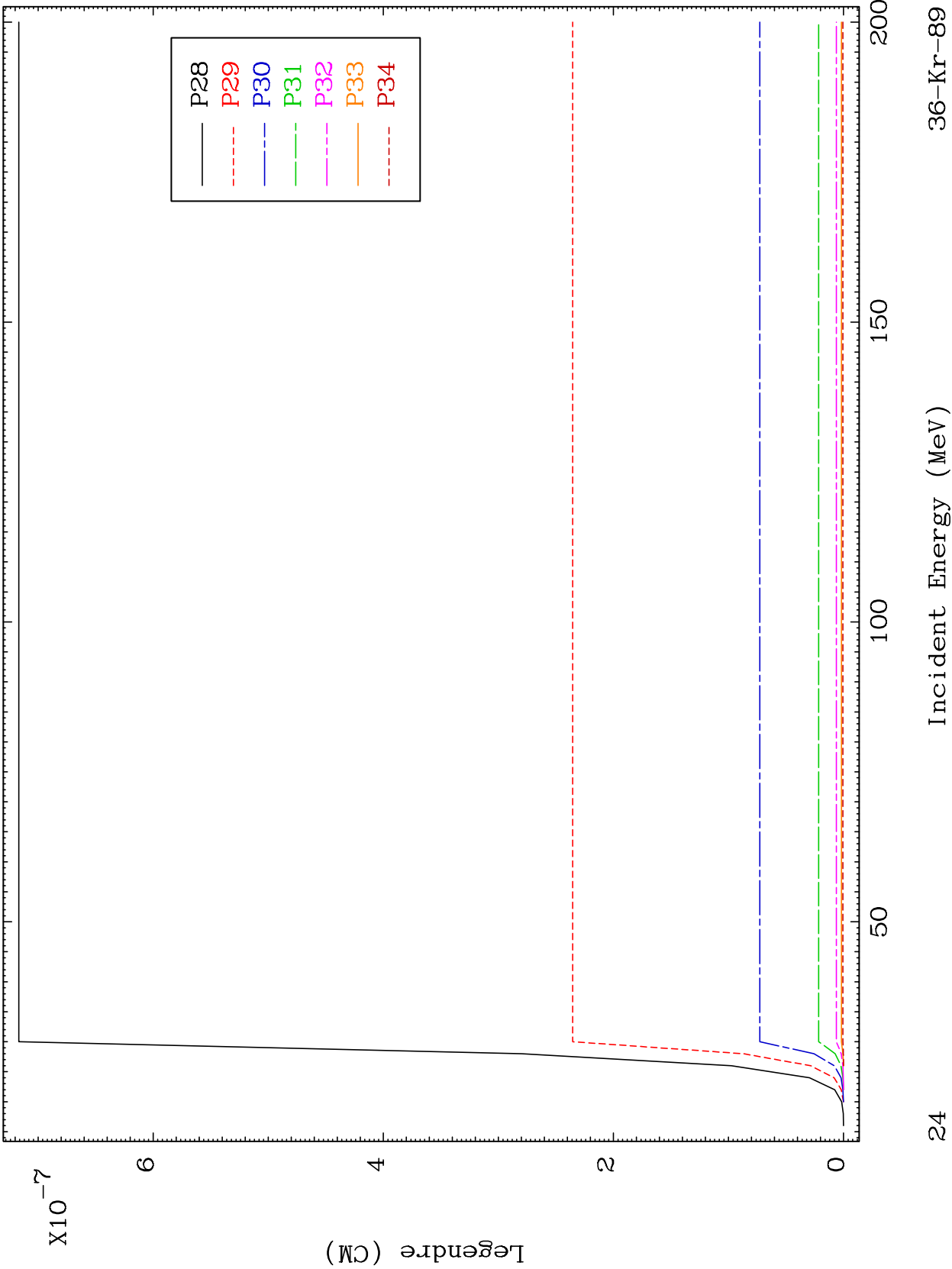
36-Kr-89



MAT 3658

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

36-Kr-89



24

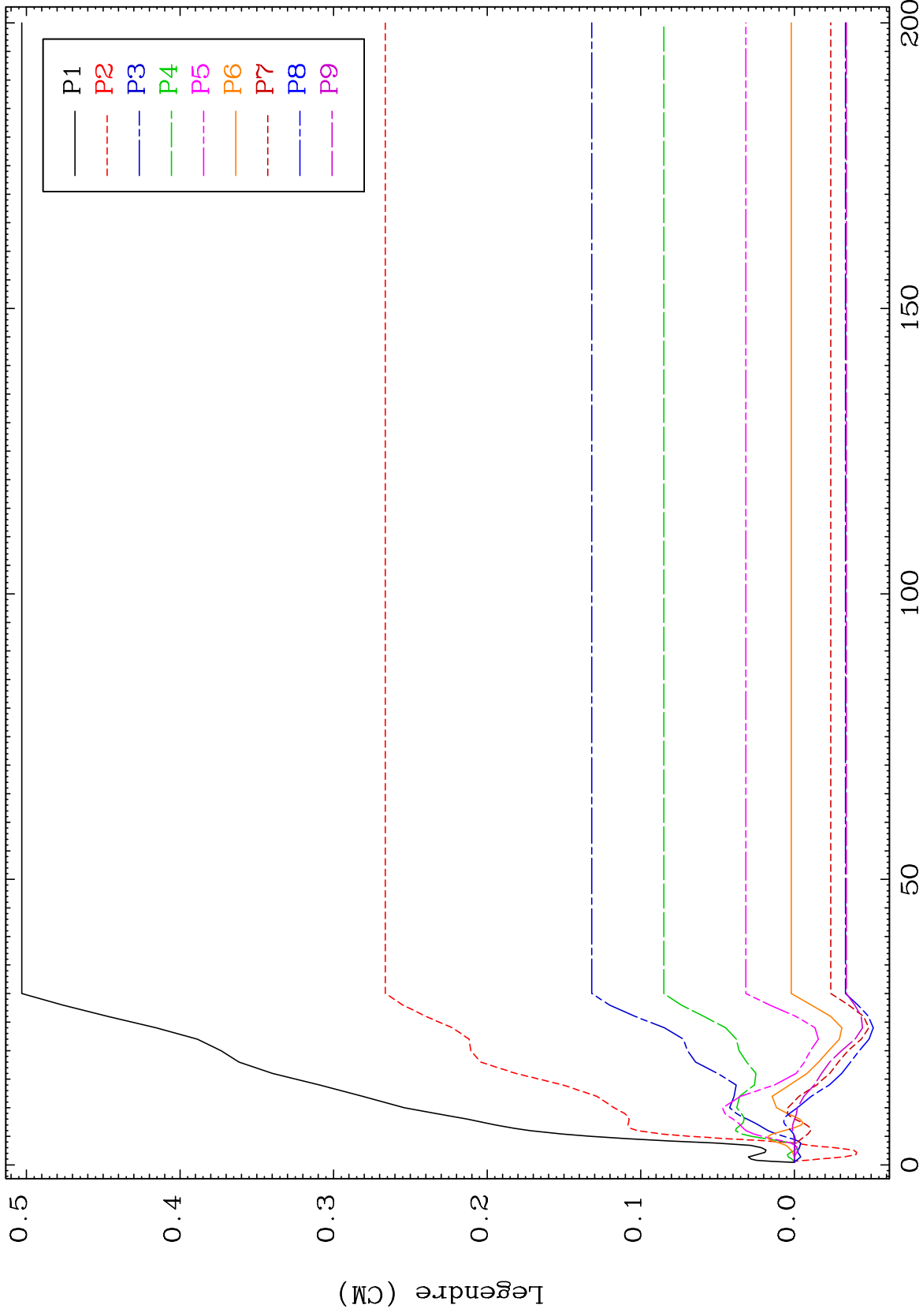
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



25

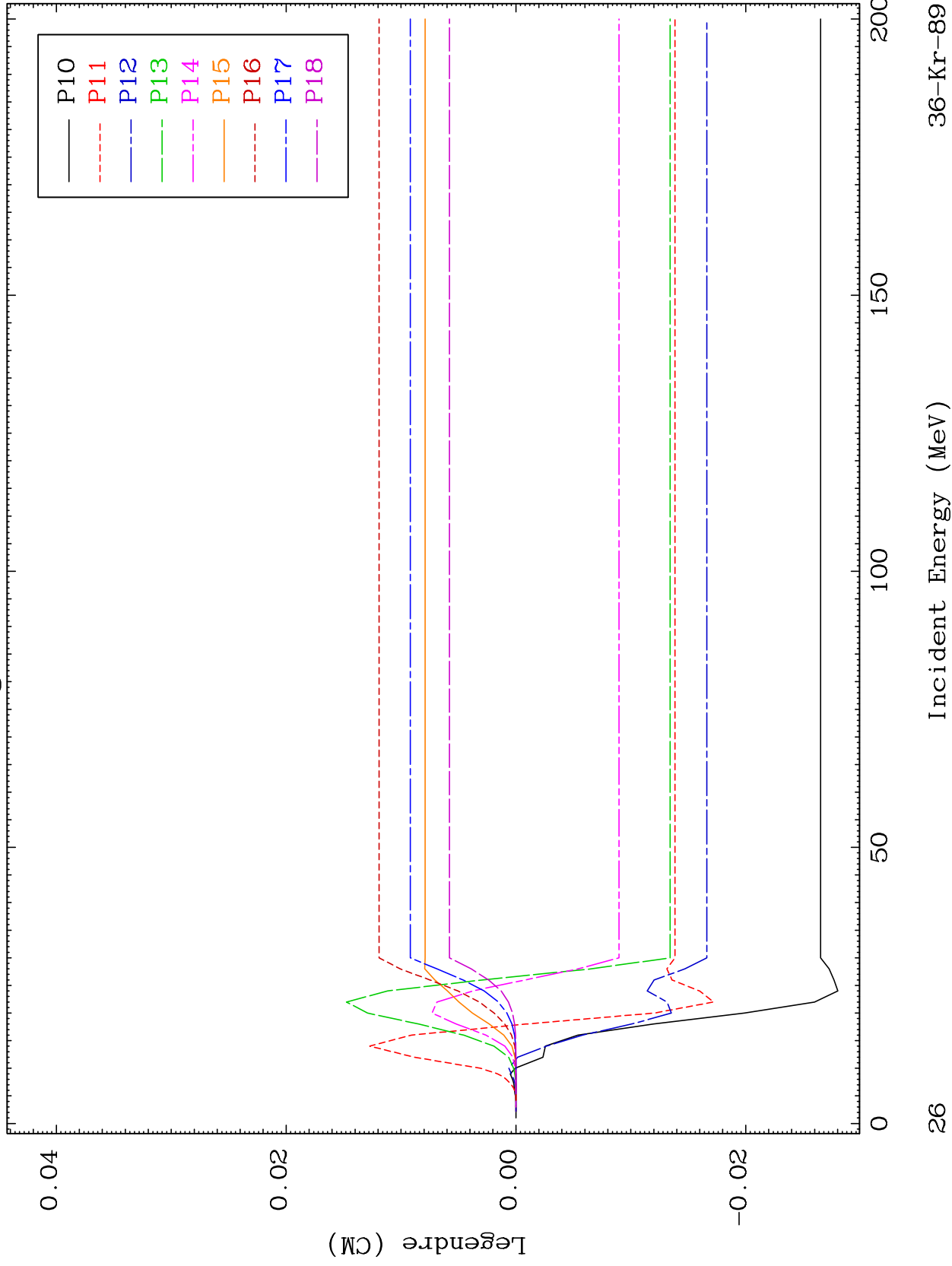
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

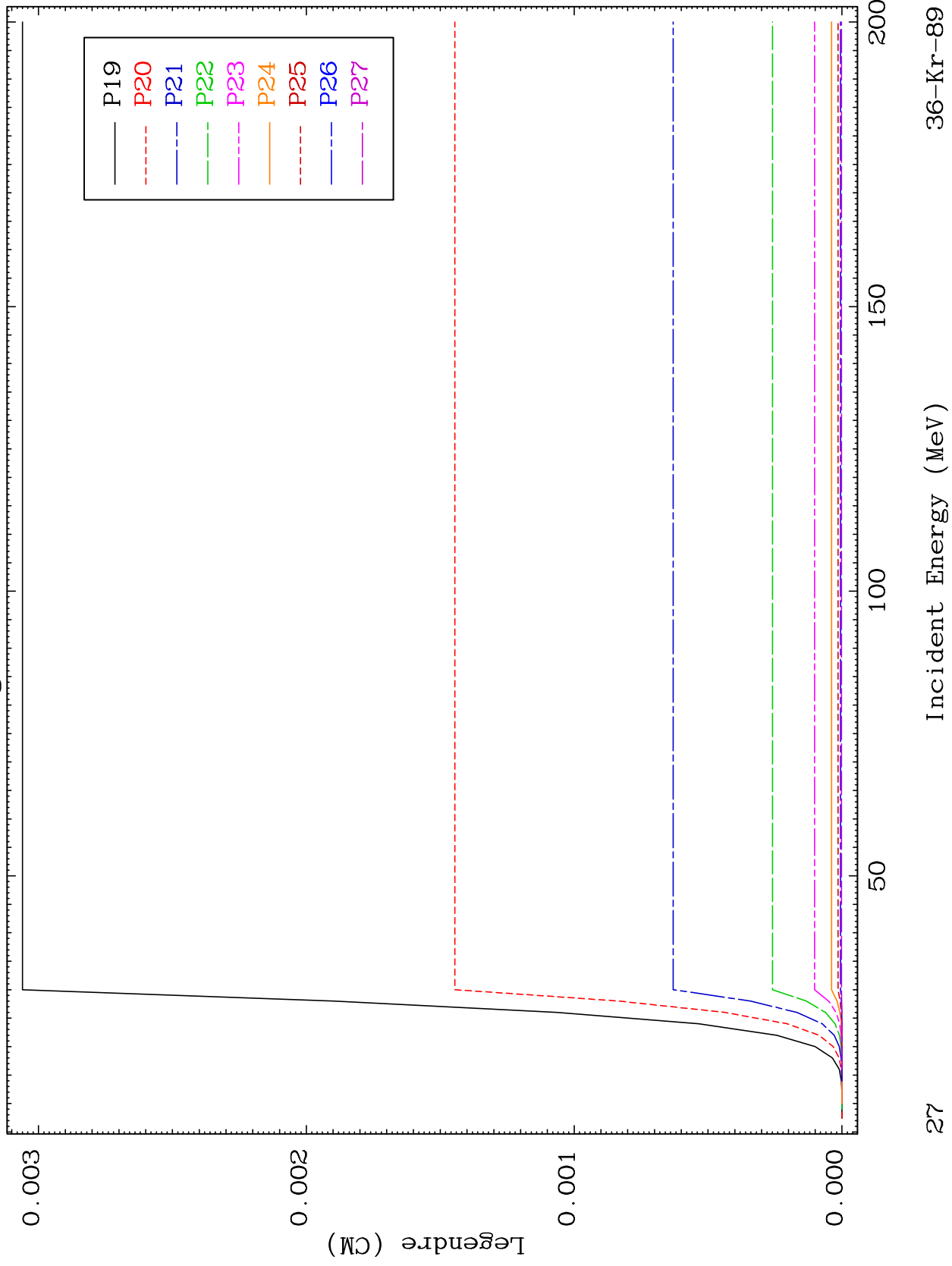
36-Kr-89



MAT 3658

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

36-Kr-89



27

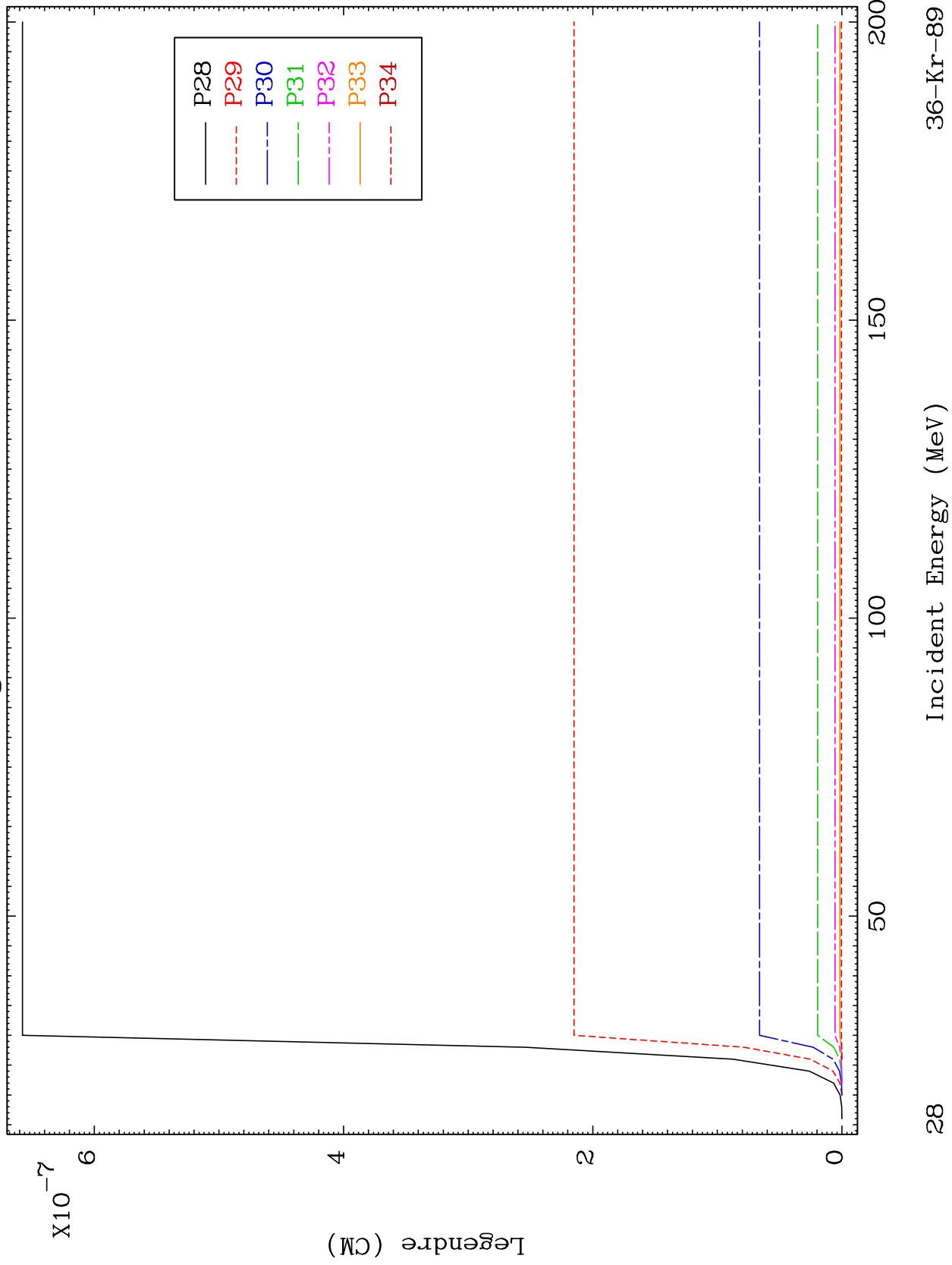
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



28

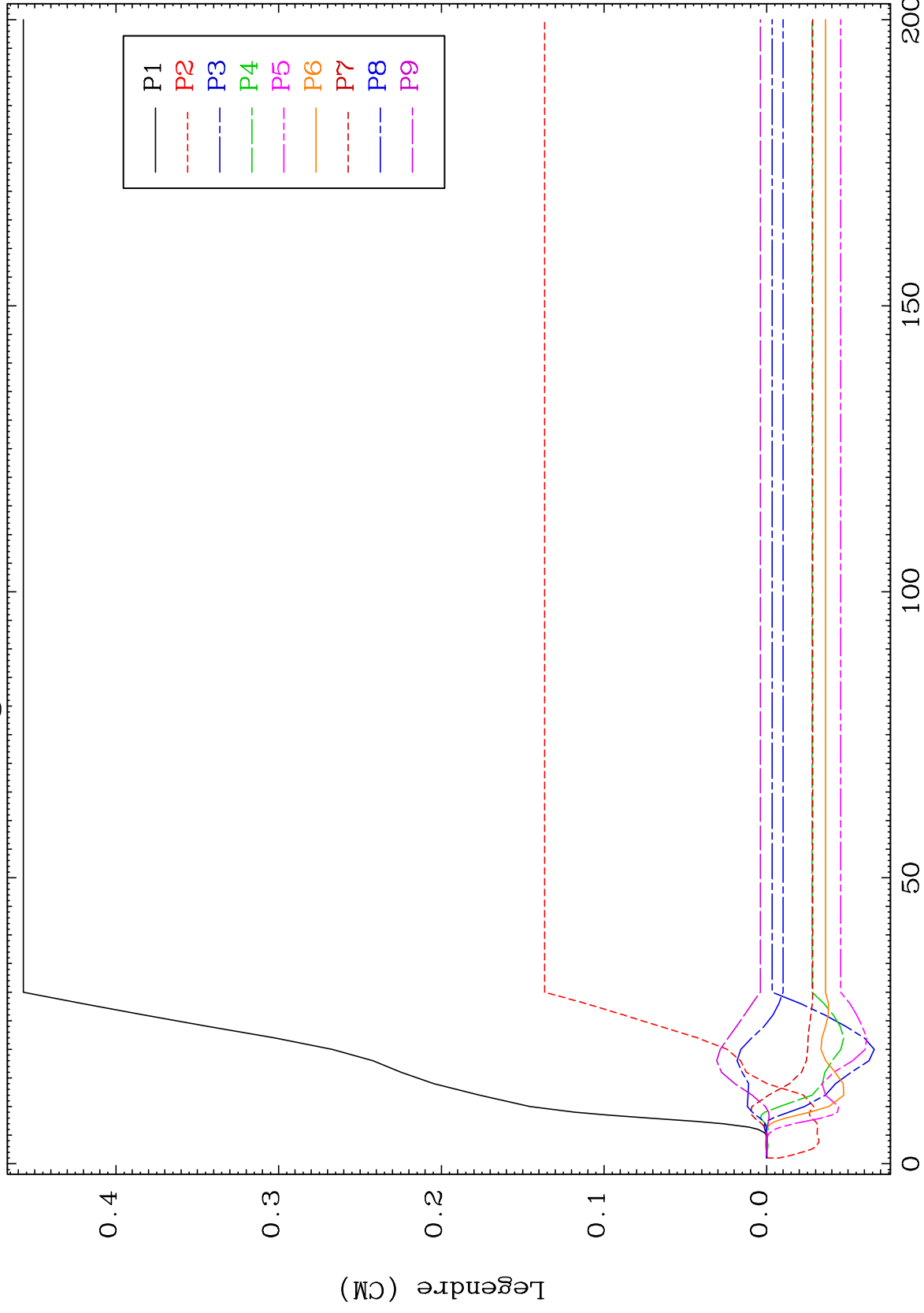
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



29

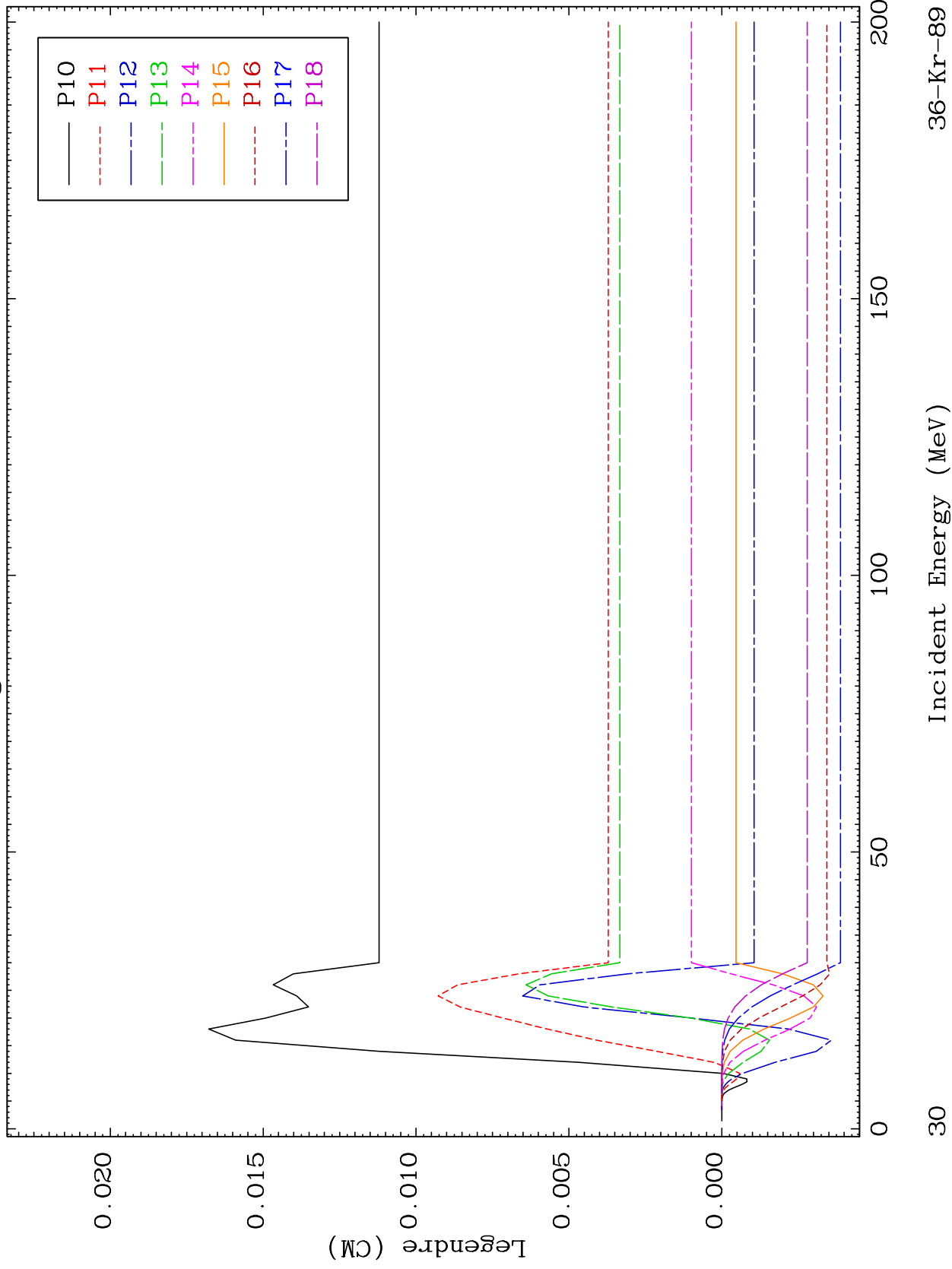
Incident Energy (MeV)

36-Kr-89

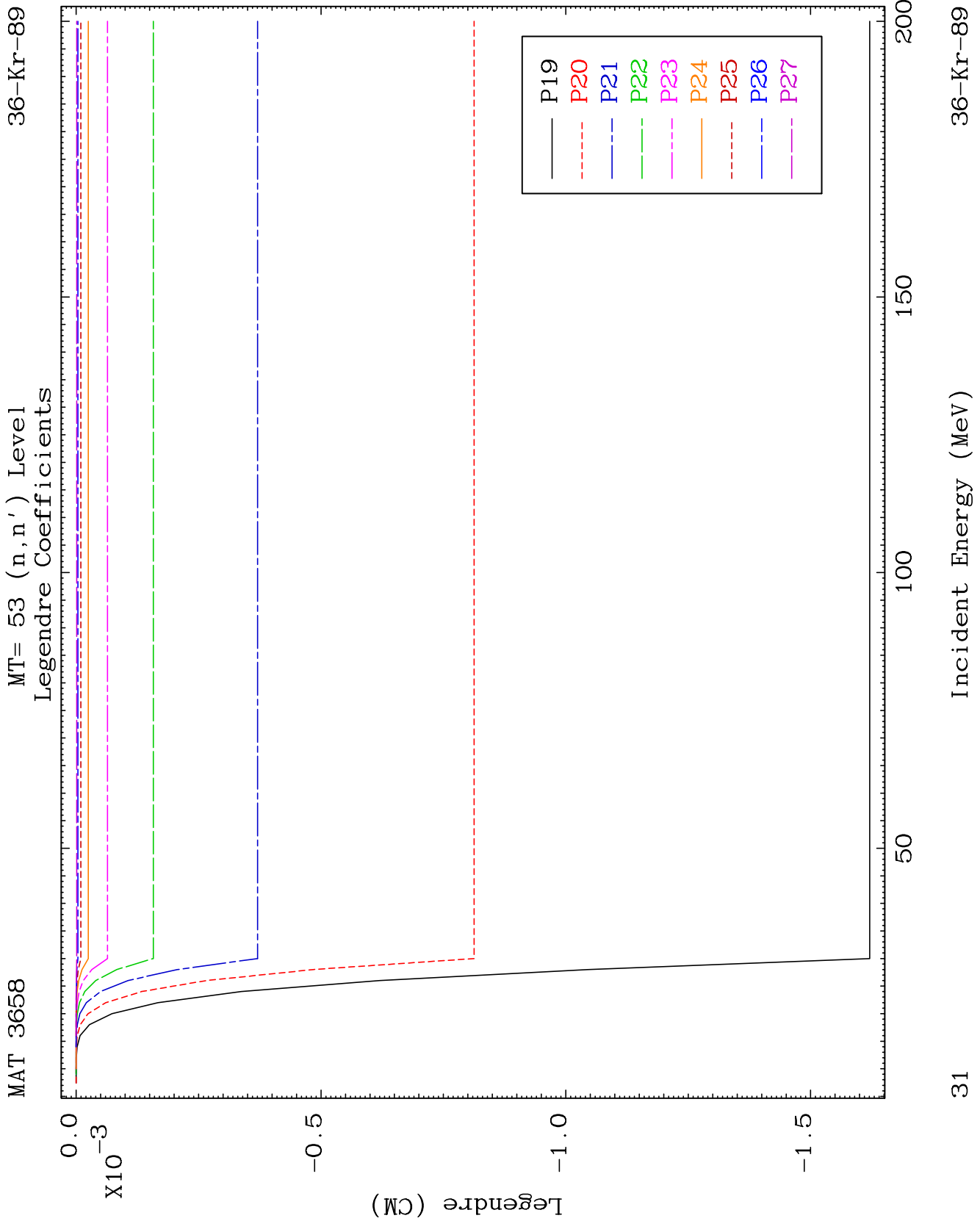
MAT 3658

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

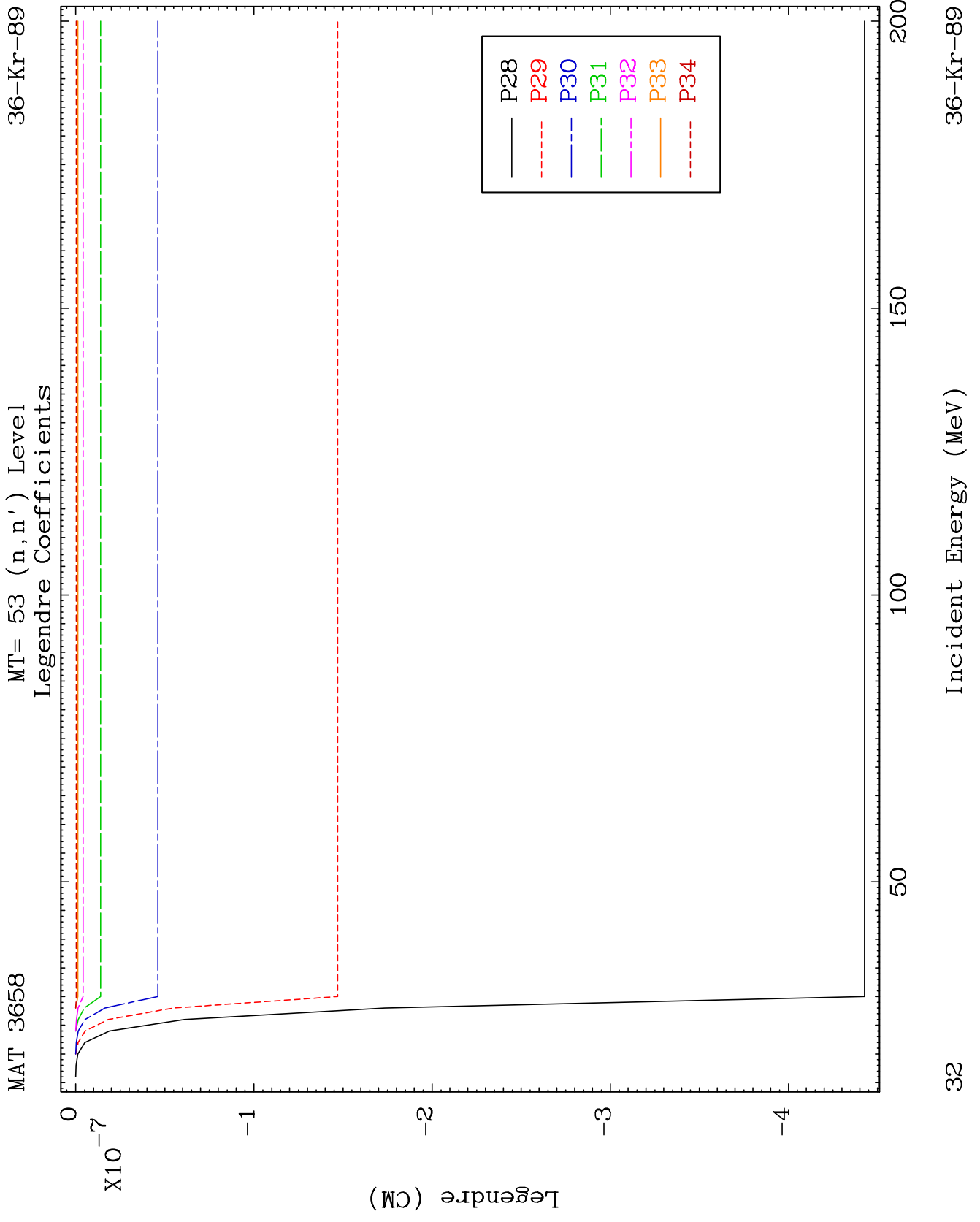
36-Kr-89



36-Kr-89



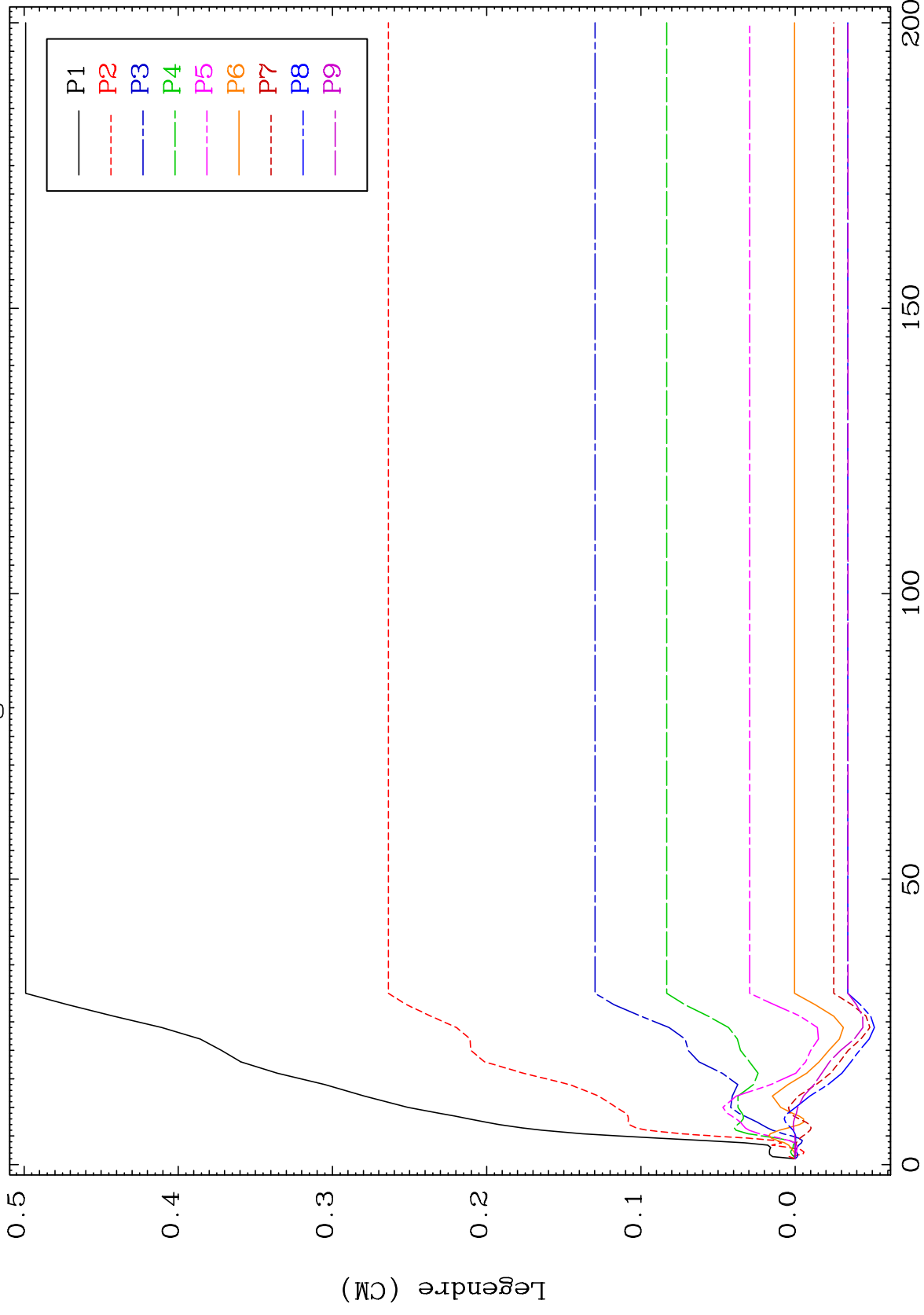




MAT 3658

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

36-Kr-89



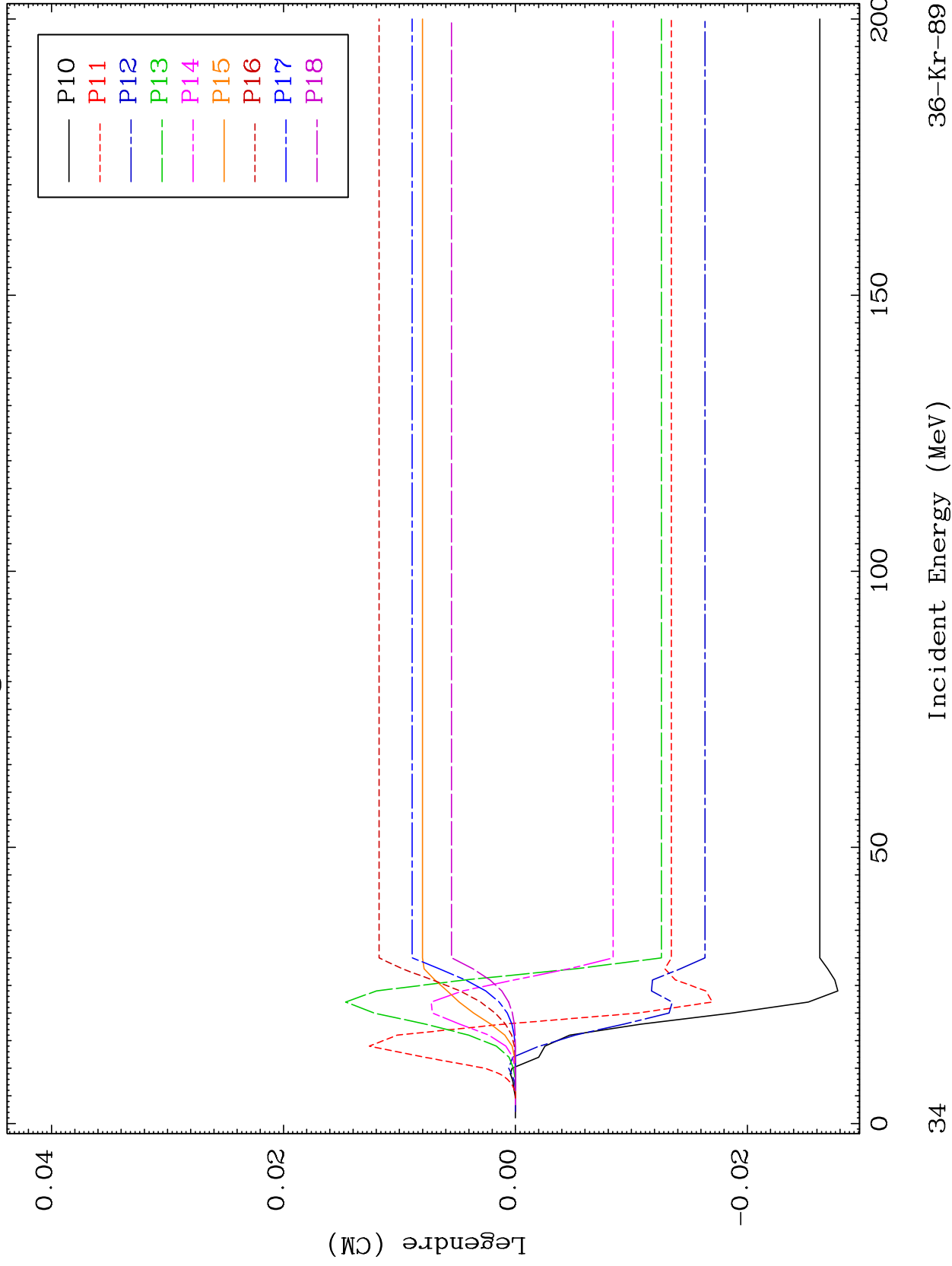
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36-Kr-89

MAT 3658

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

36-Kr-89



34

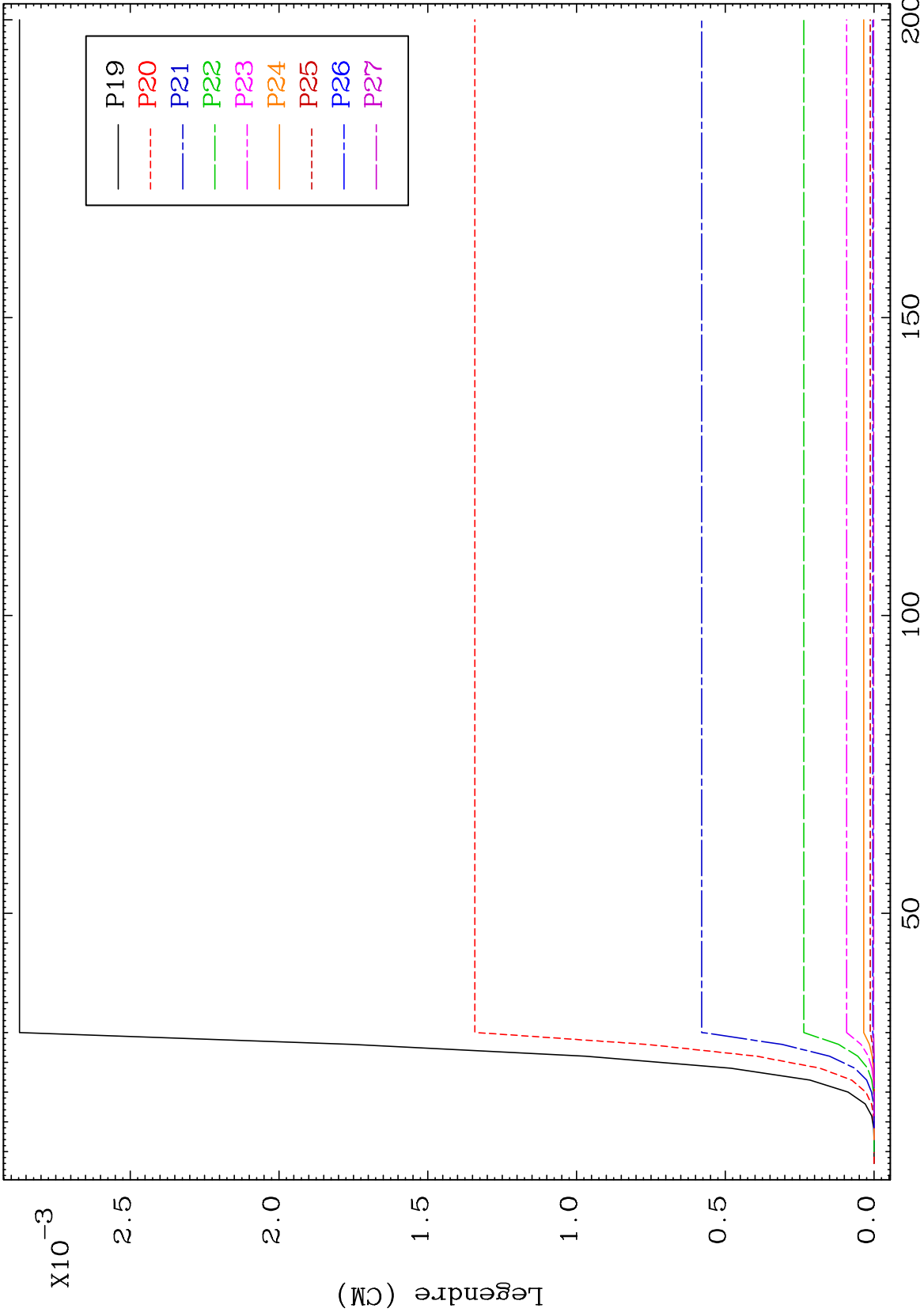
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



35

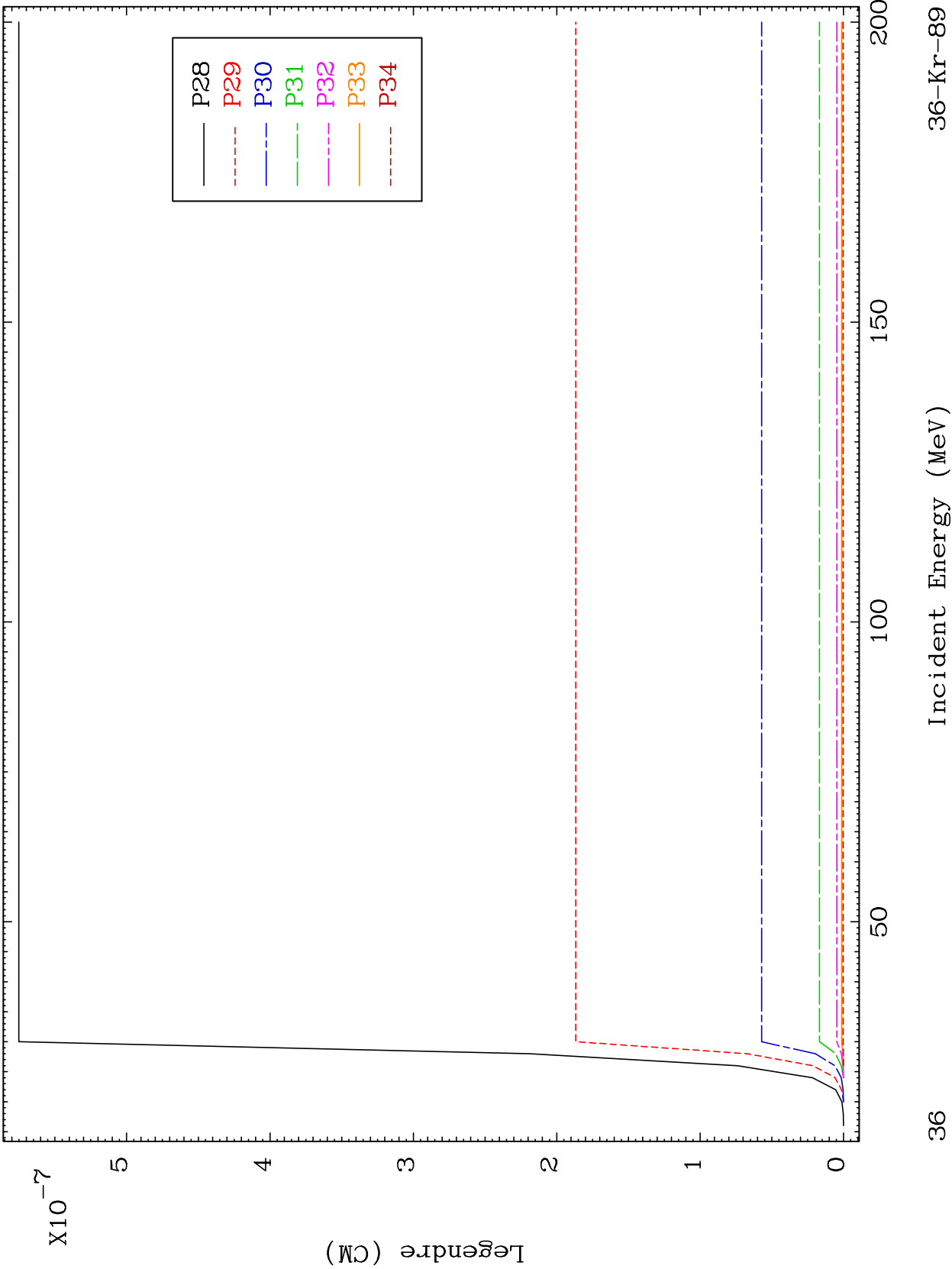
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36

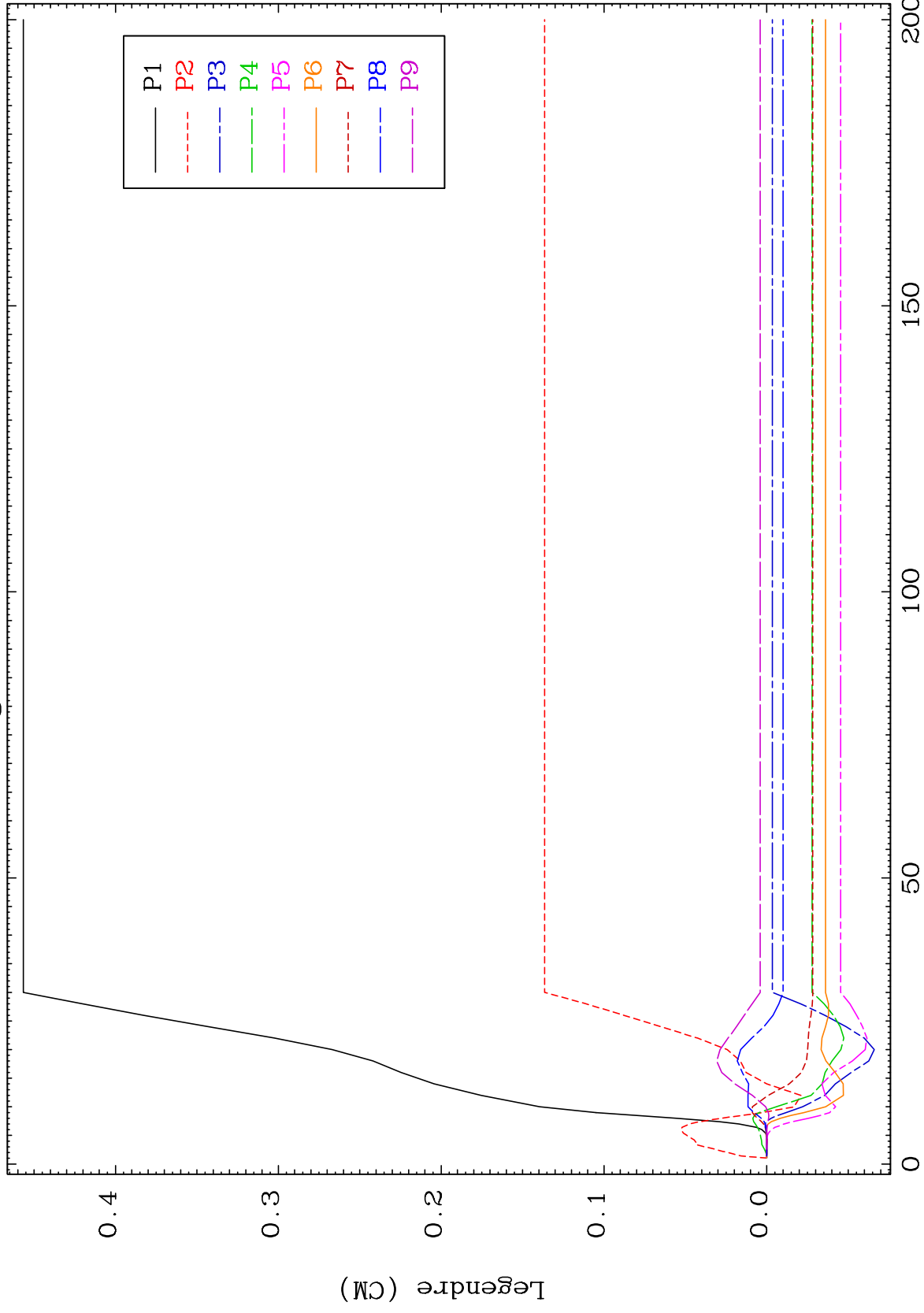
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



37

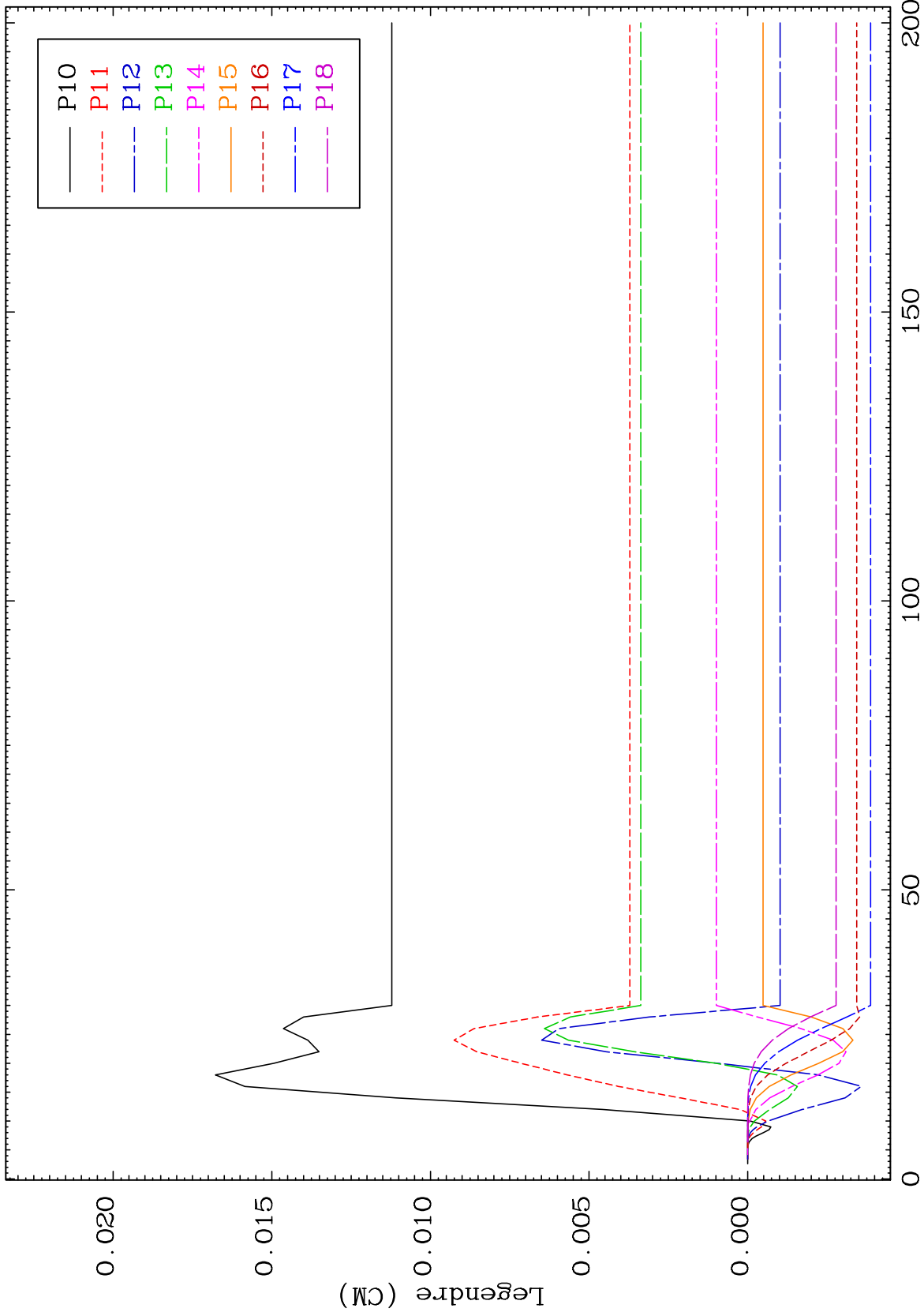
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89

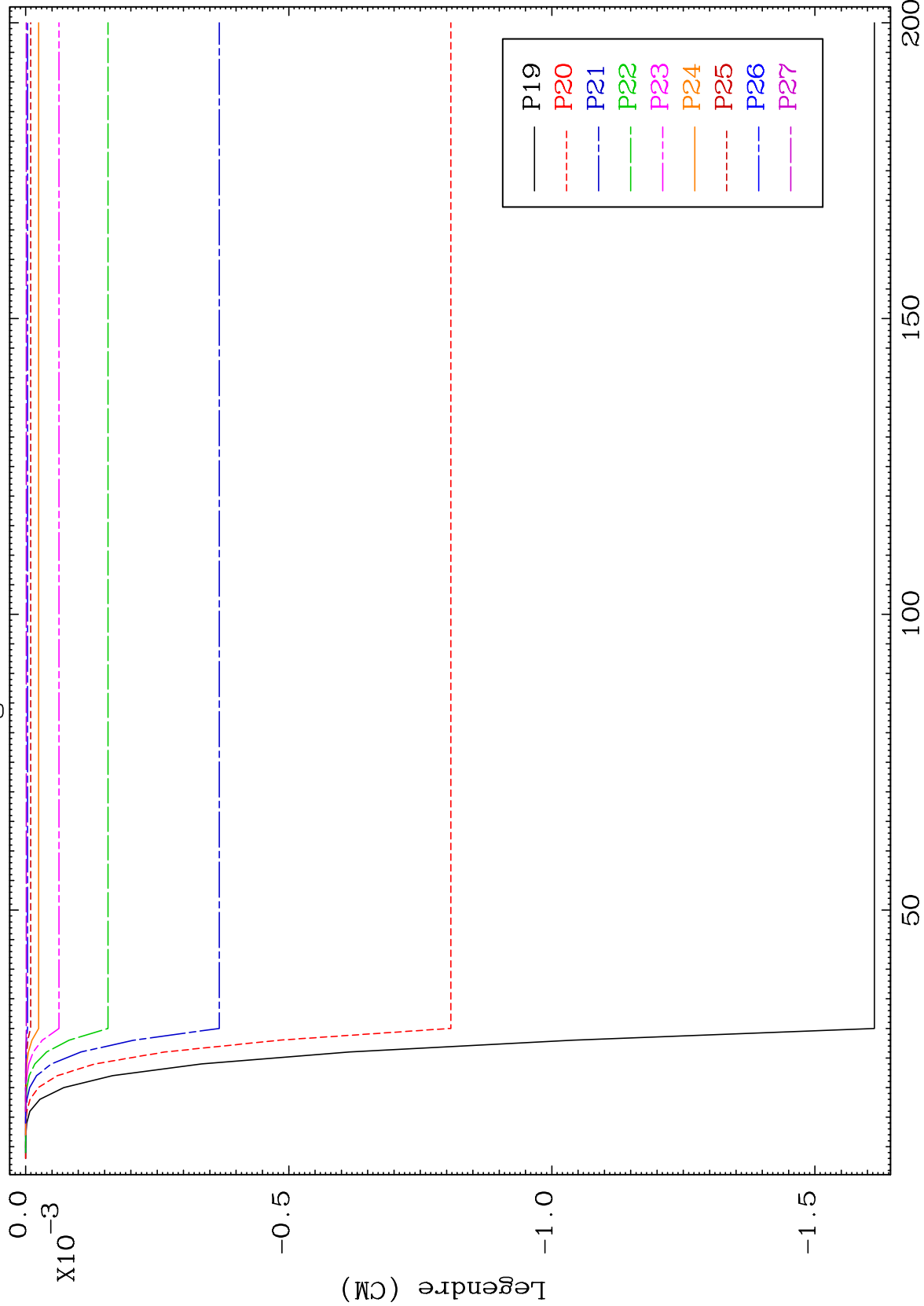


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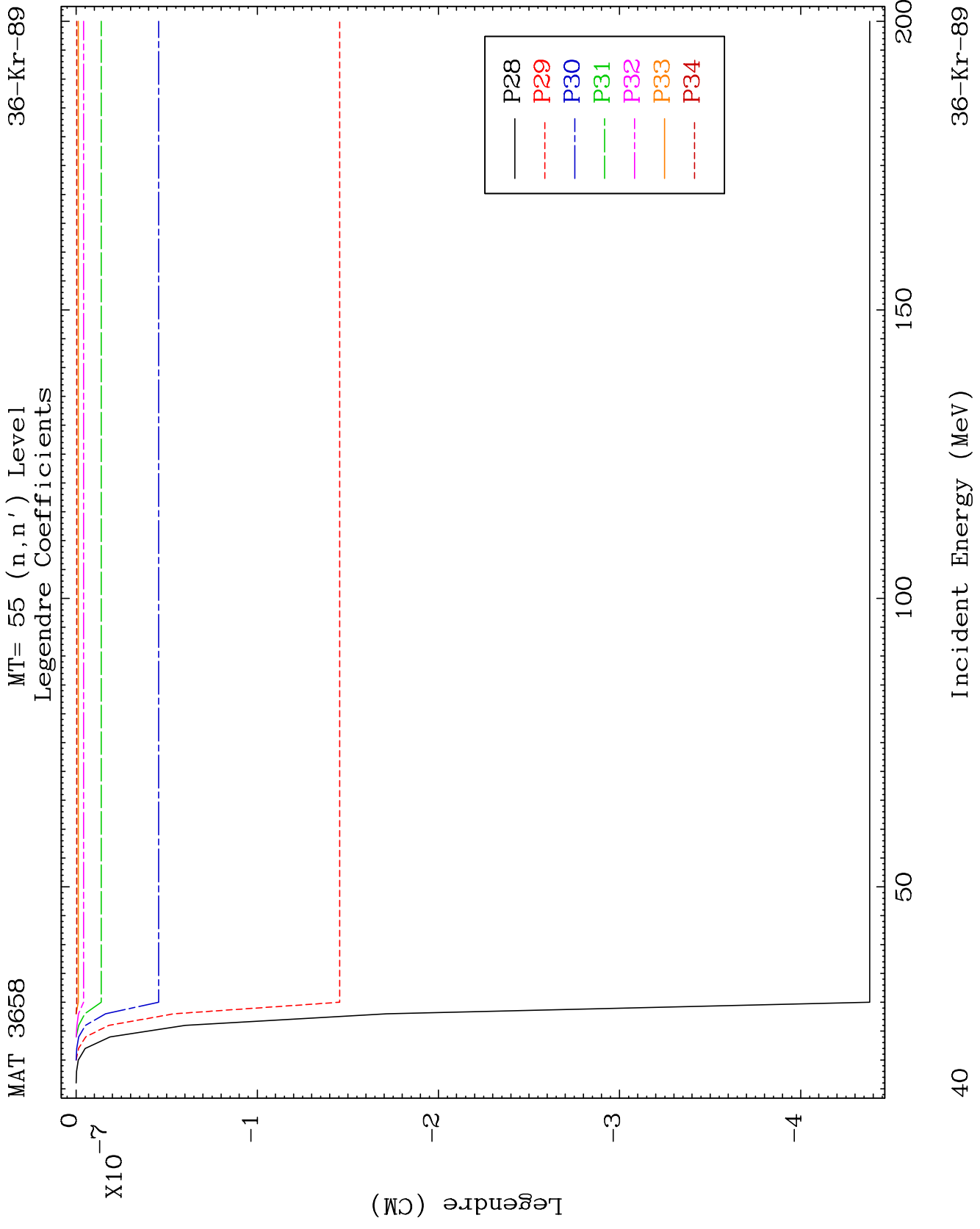
Incident Energy (MeV)

36-Kr-89

Legendre Coefficients



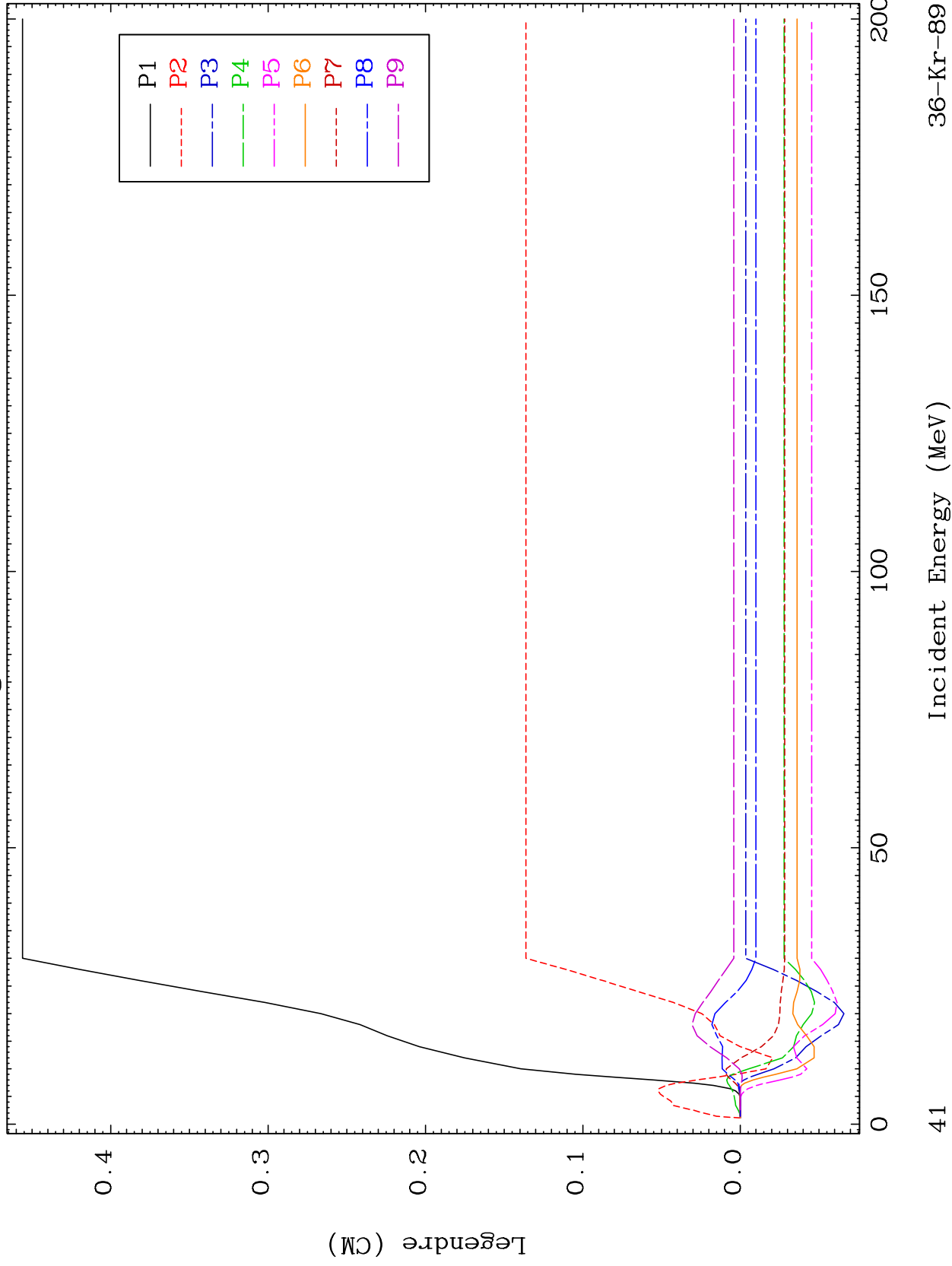




MAT 3658

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

36-Kr-89



41

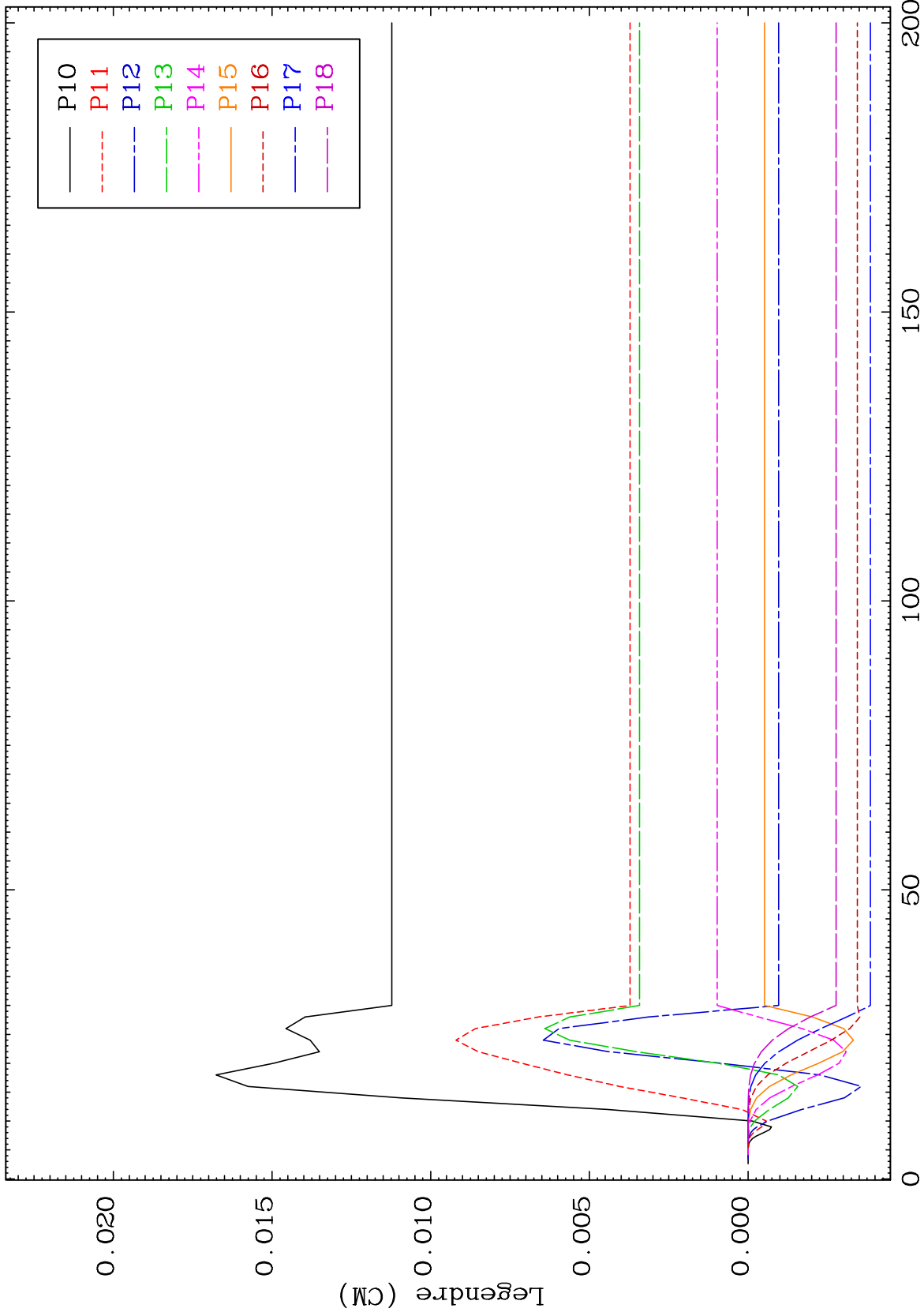
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



42

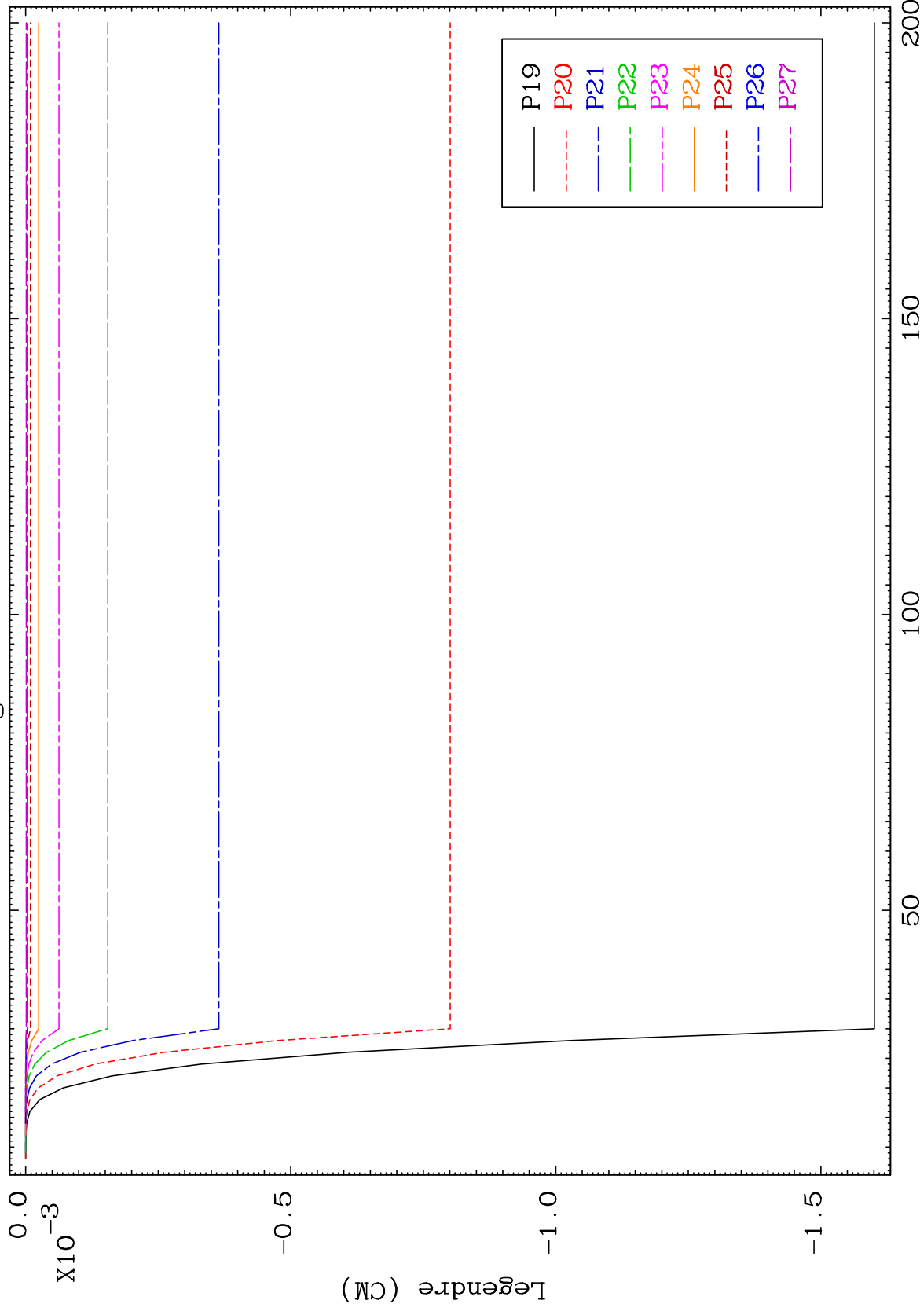
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

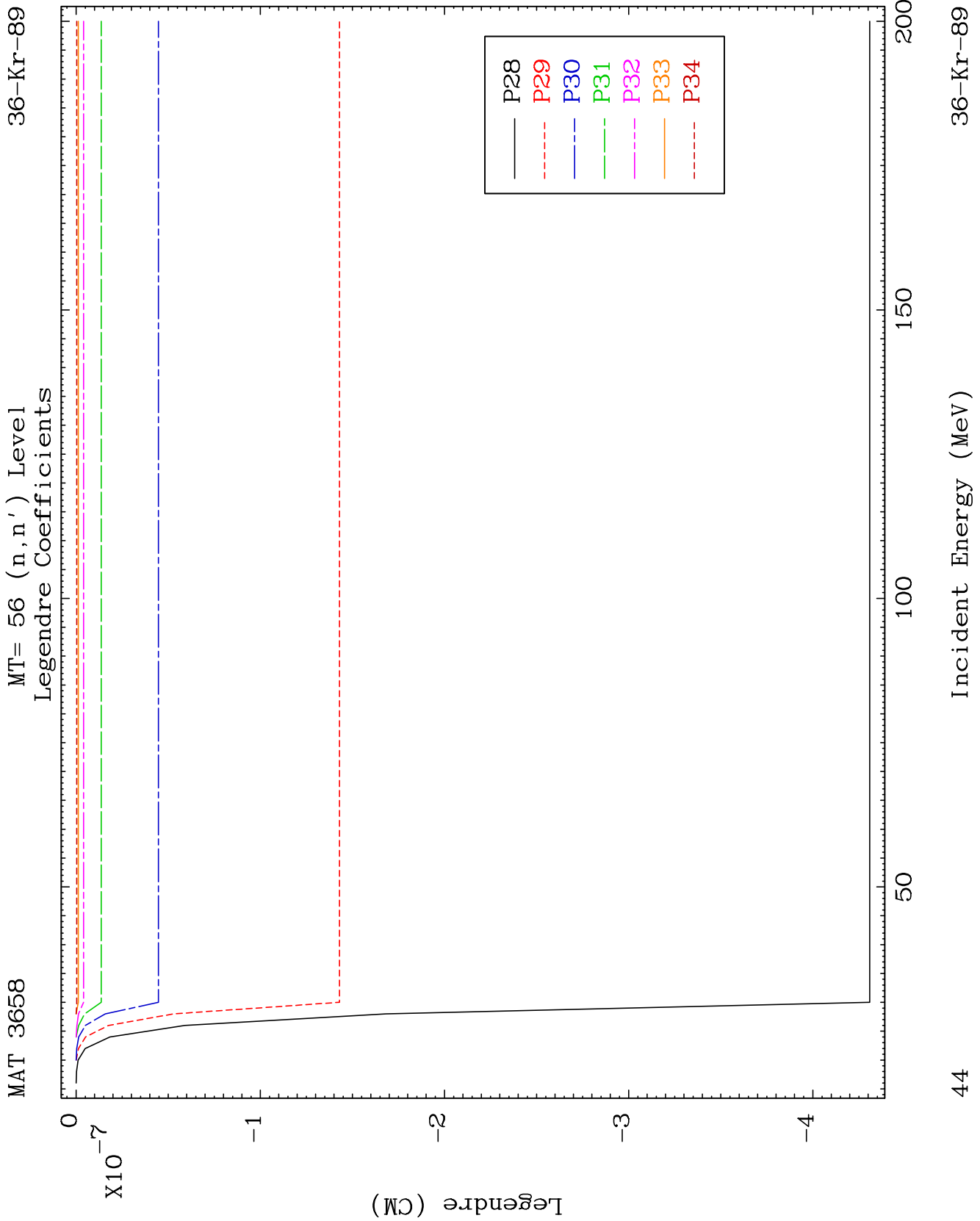
36-Kr-89



36-Kr-89

Incident Energy (MeV)

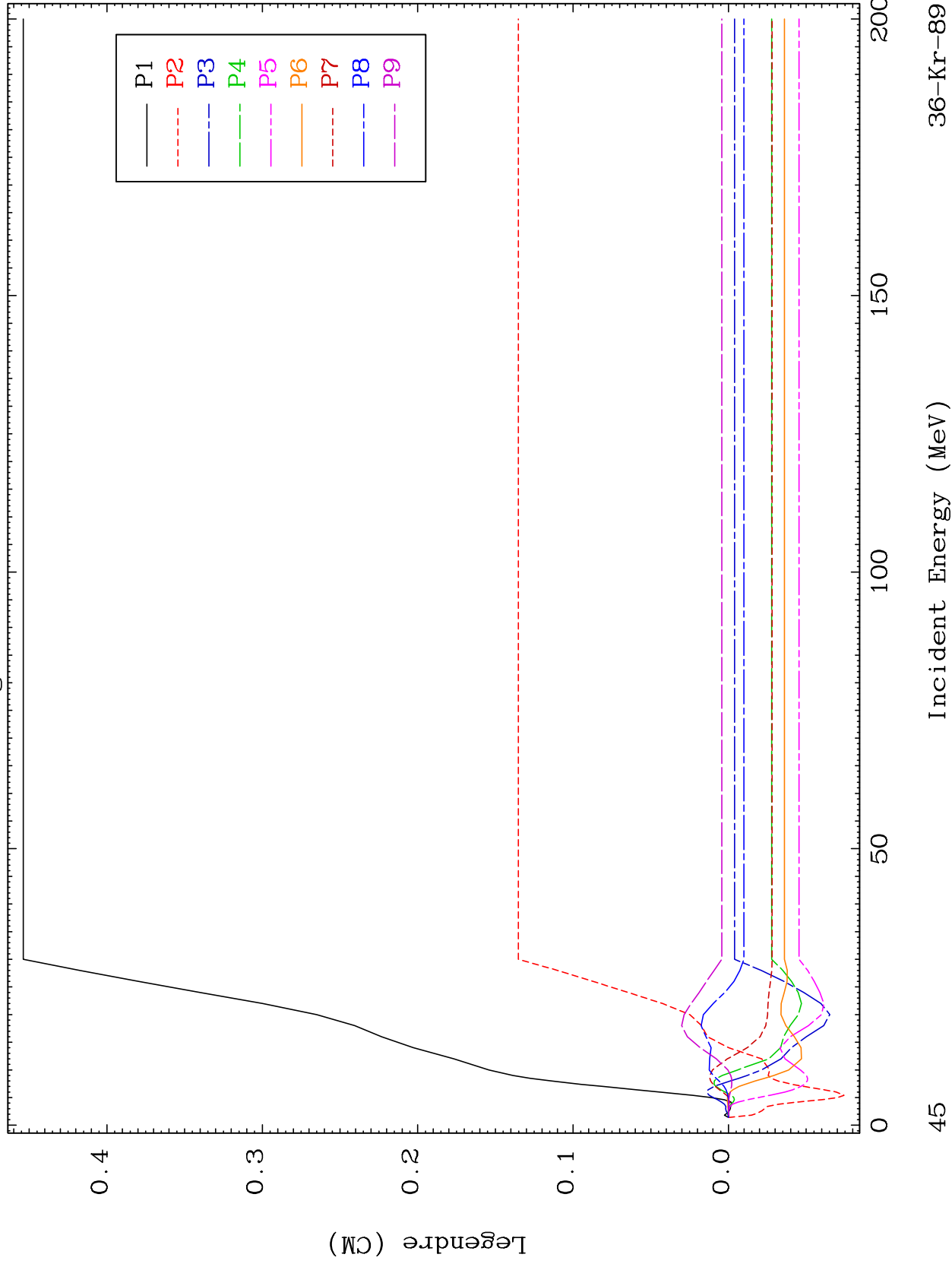
43



MAT 3658

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

36-Kr-89



36-Kr-89

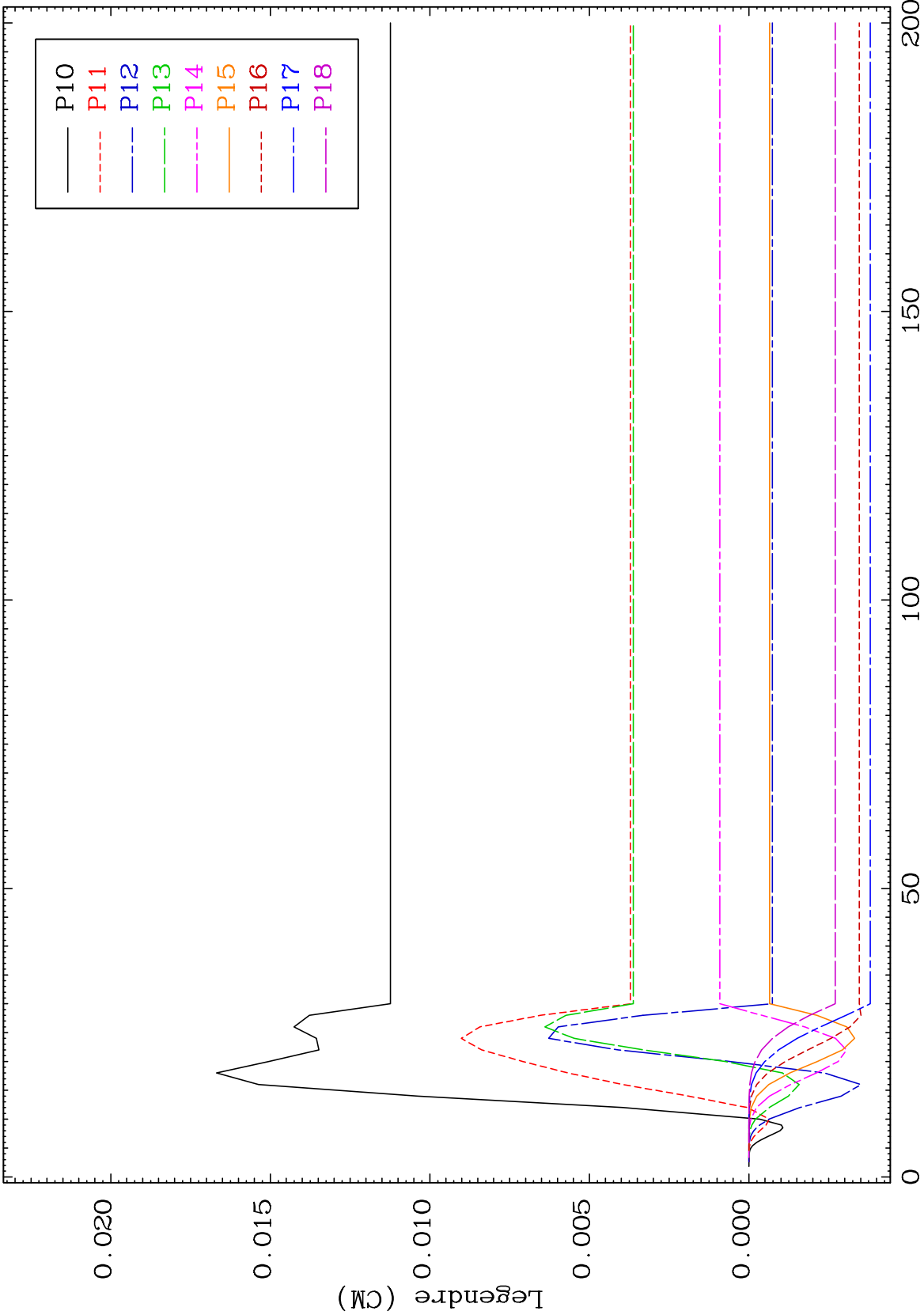
Incident Energy (MeV)

45

MAT 3658

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

36-Kr-89



46

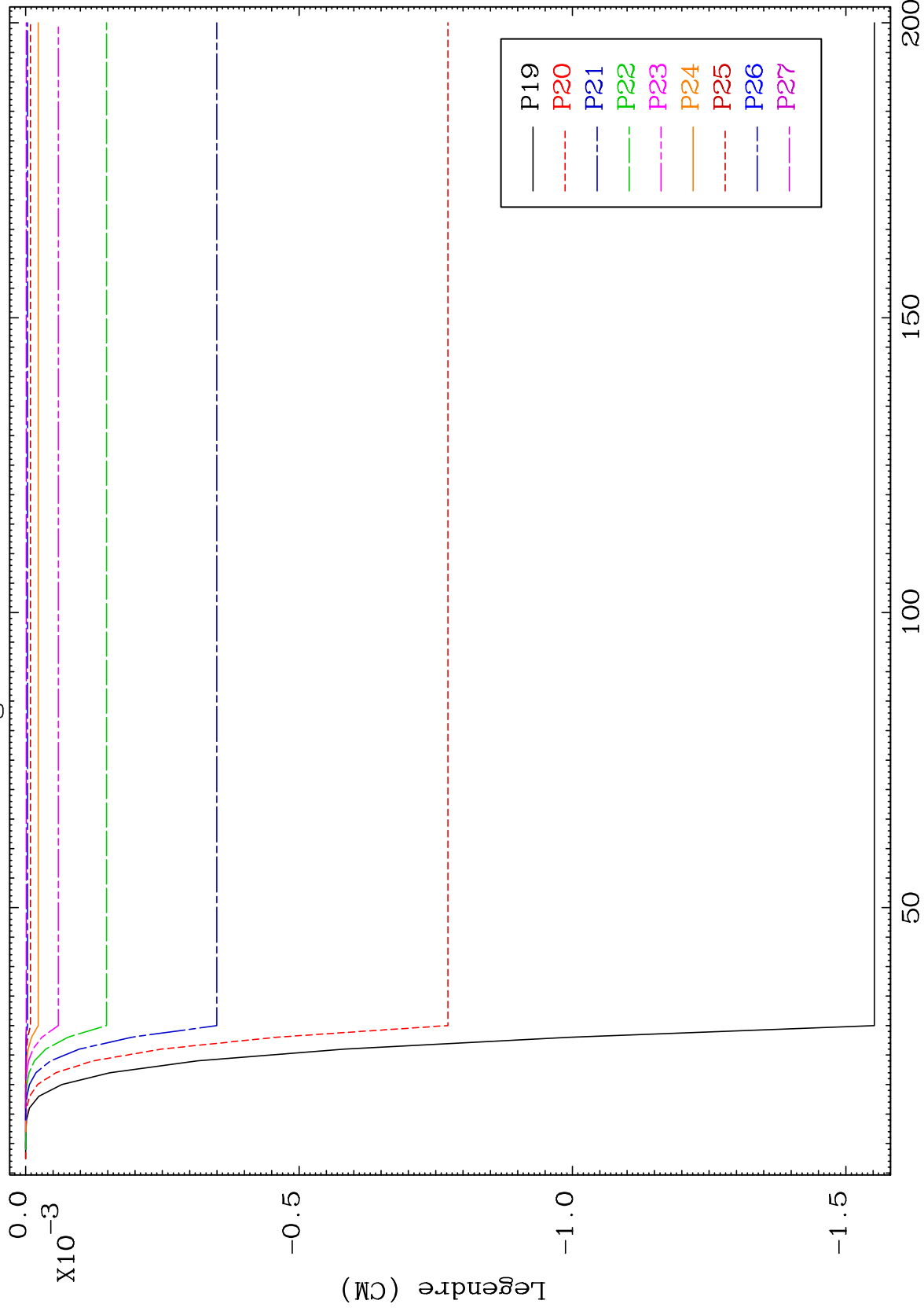
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36-Kr-89

Incident Energy (MeV)

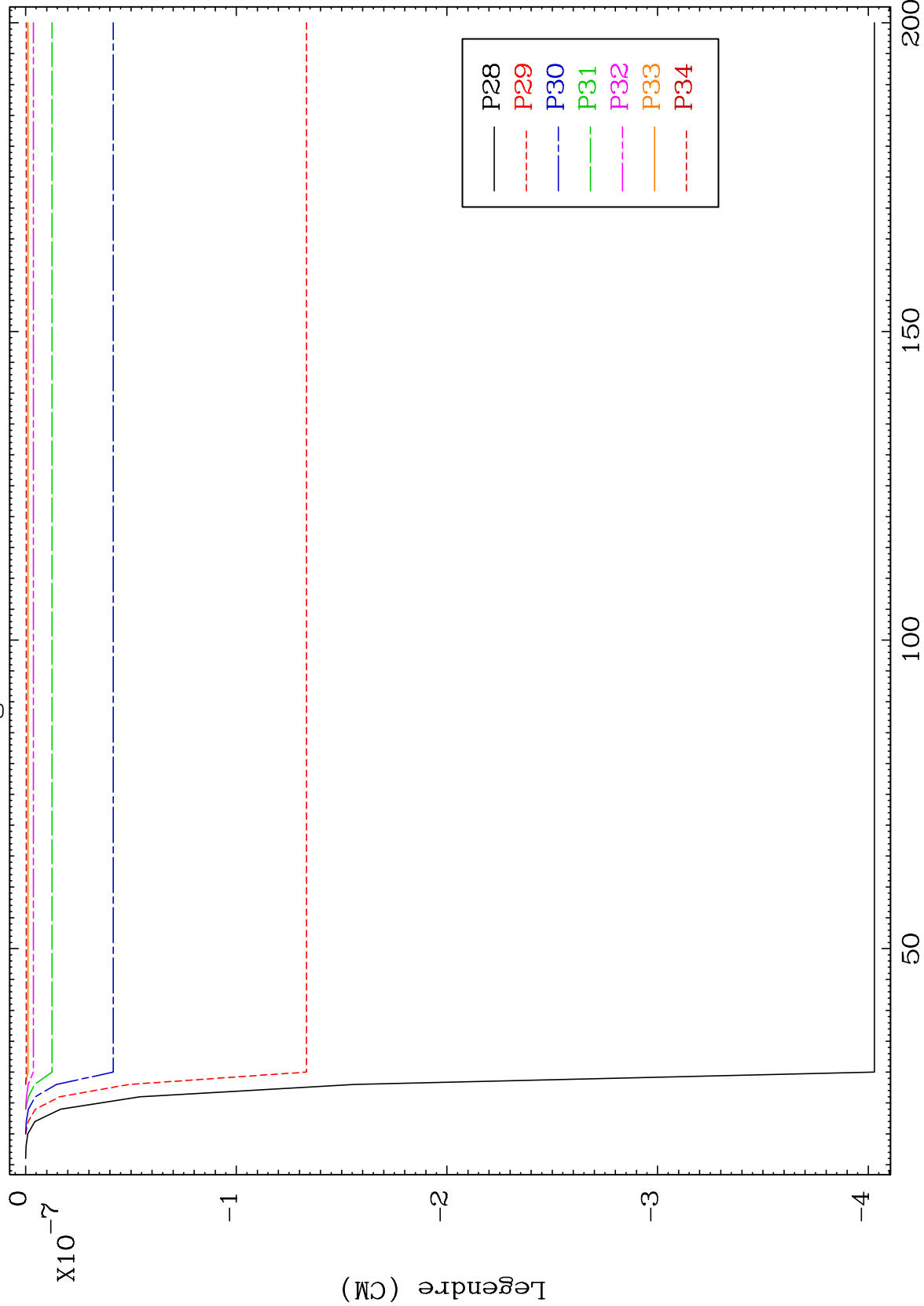
47



MAT 3658

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

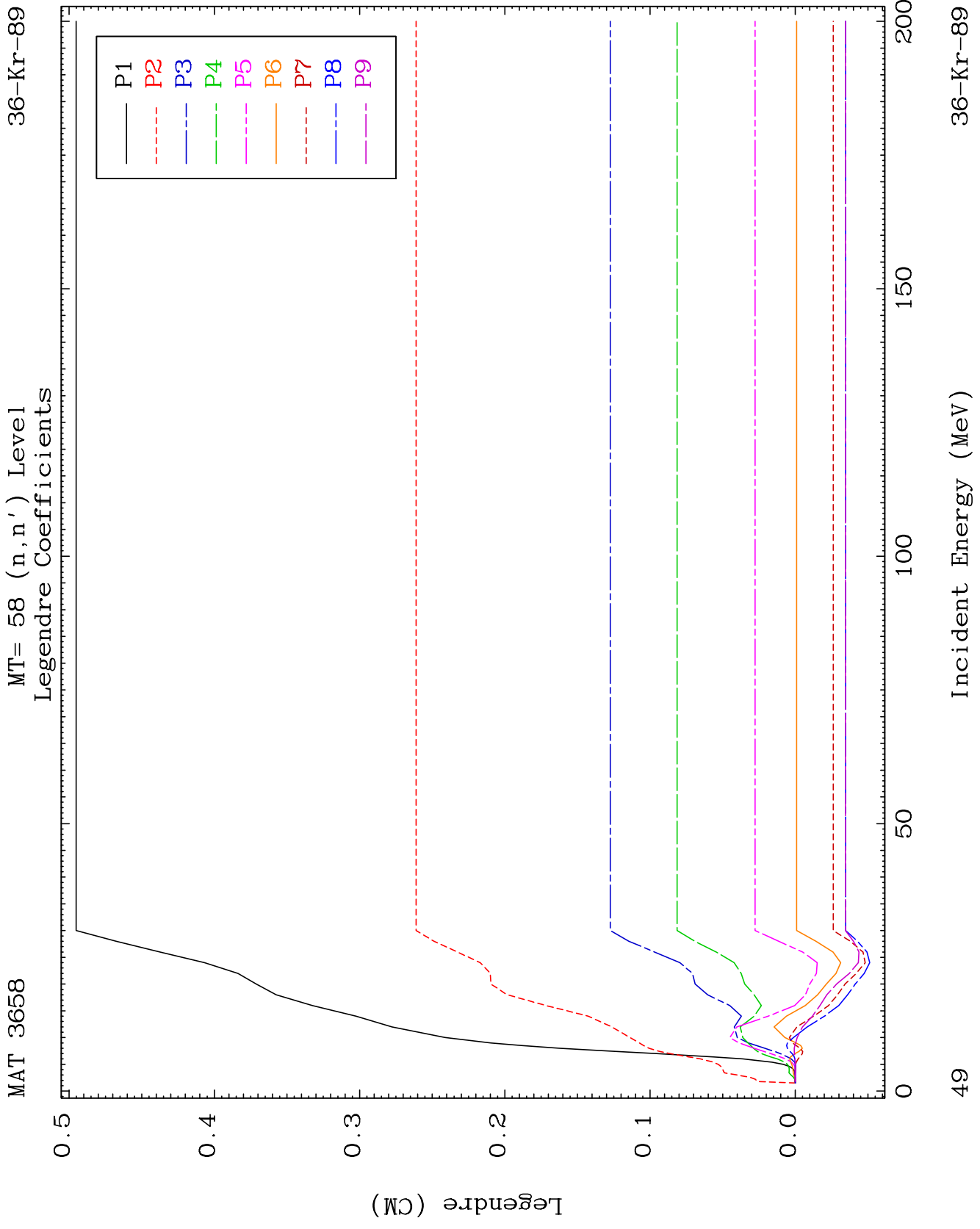
36-Kr-89



48

Incident Energy (MeV)

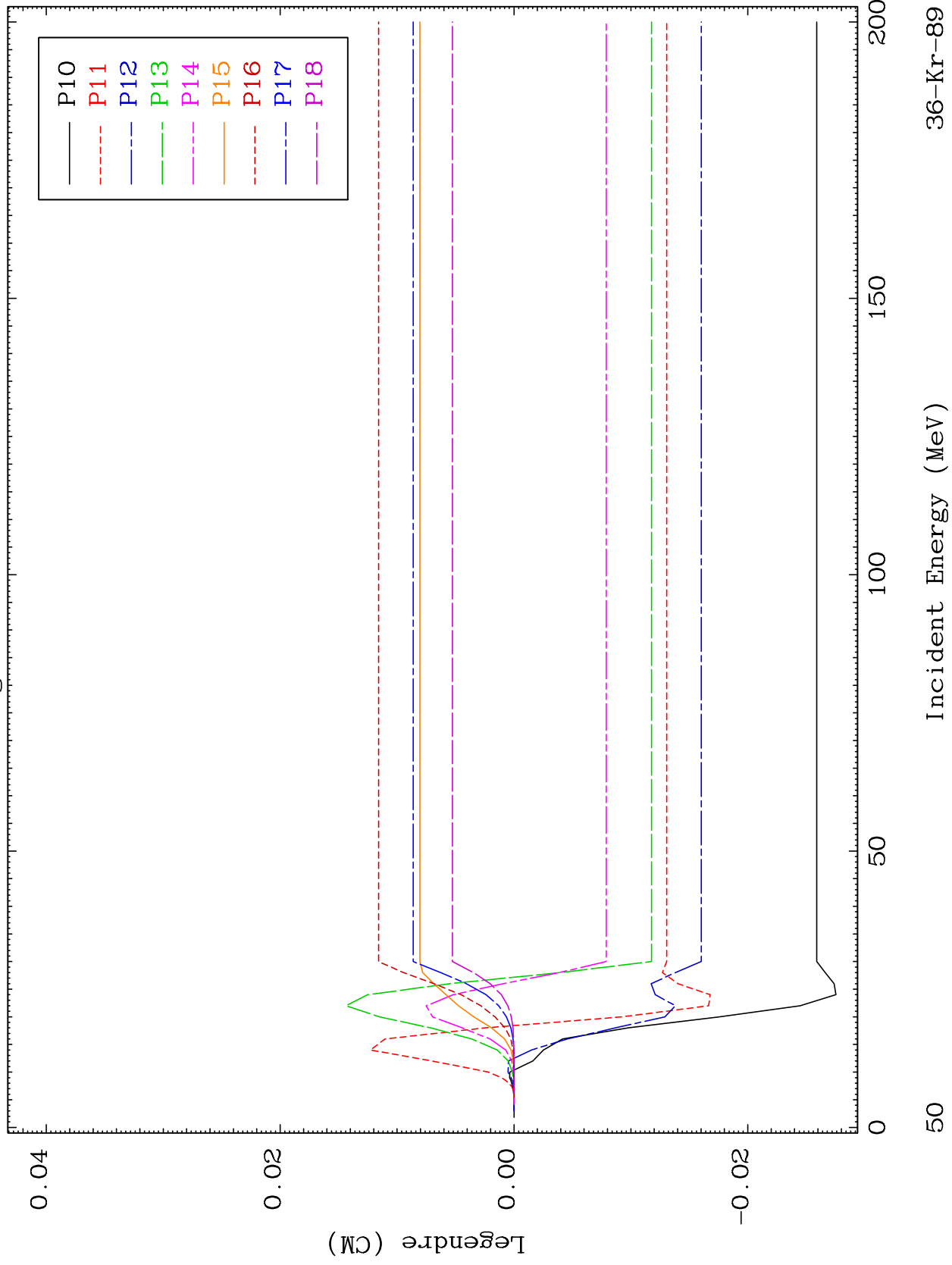
36-Kr-89



MAT 3658

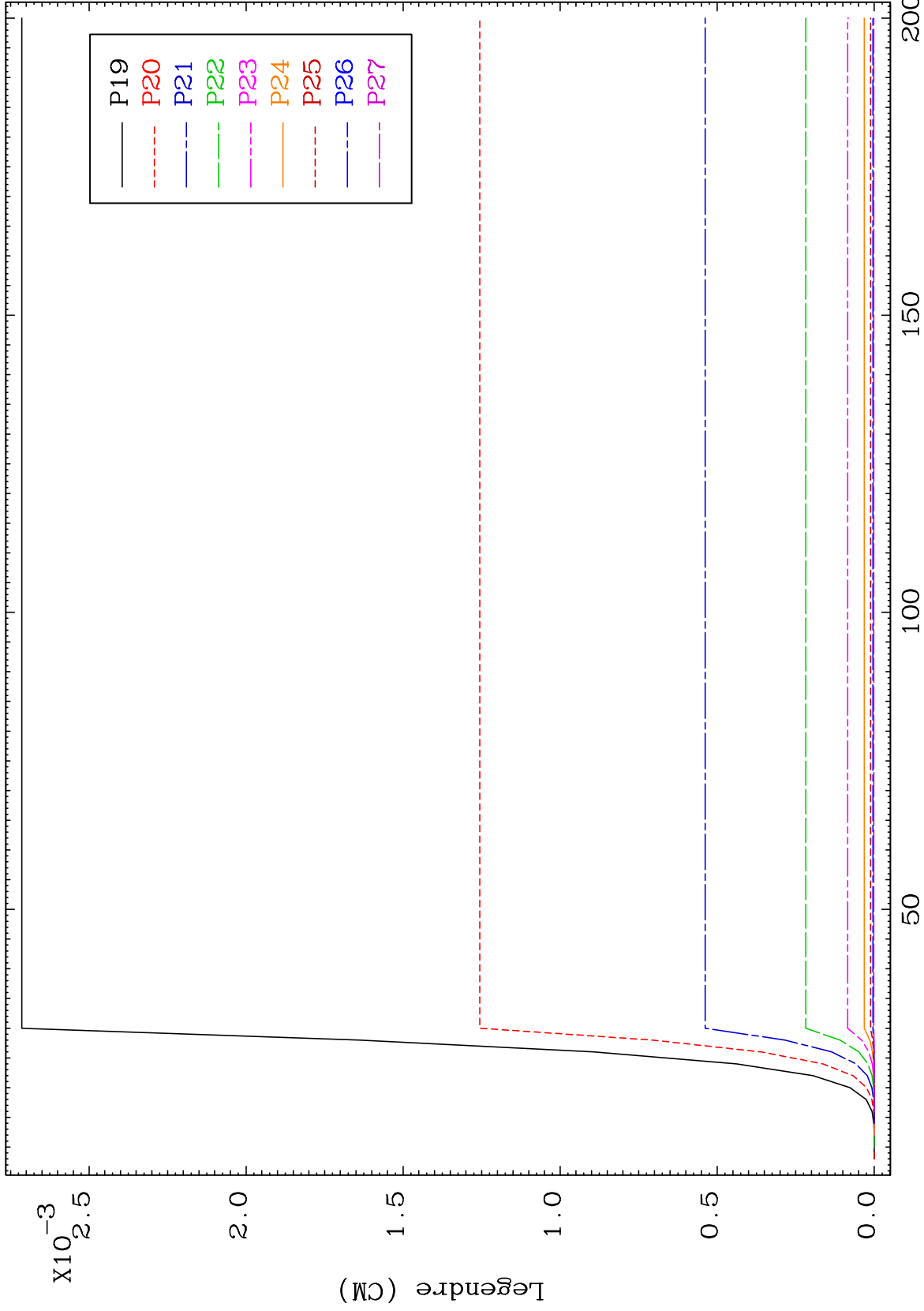
MT= 58 (n,n') Level  
Legendre Coefficients

36-Kr-89



36-Kr-89

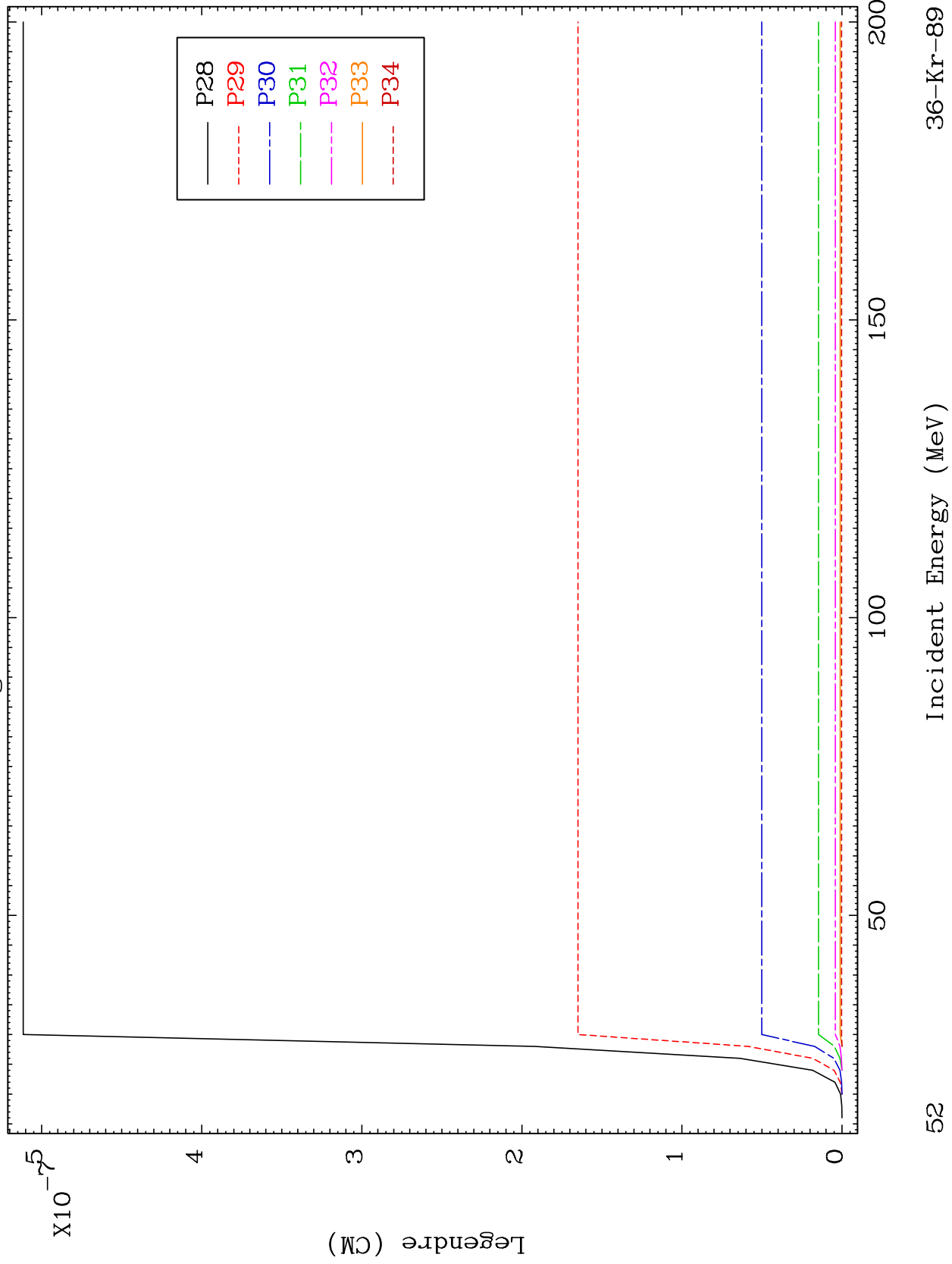
Incident Energy (MeV)



MAT 3658

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

36-Kr-89



52

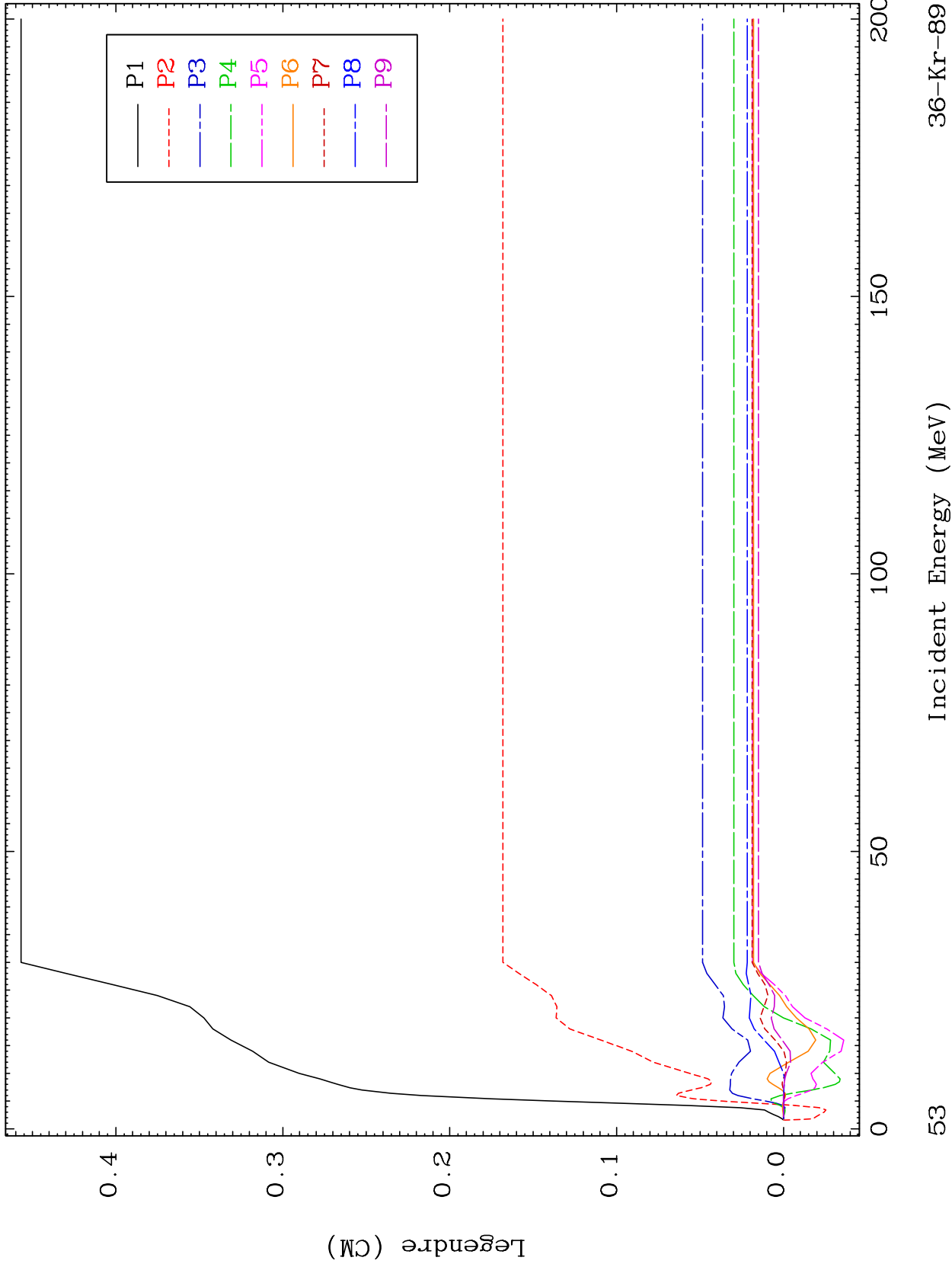
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



53

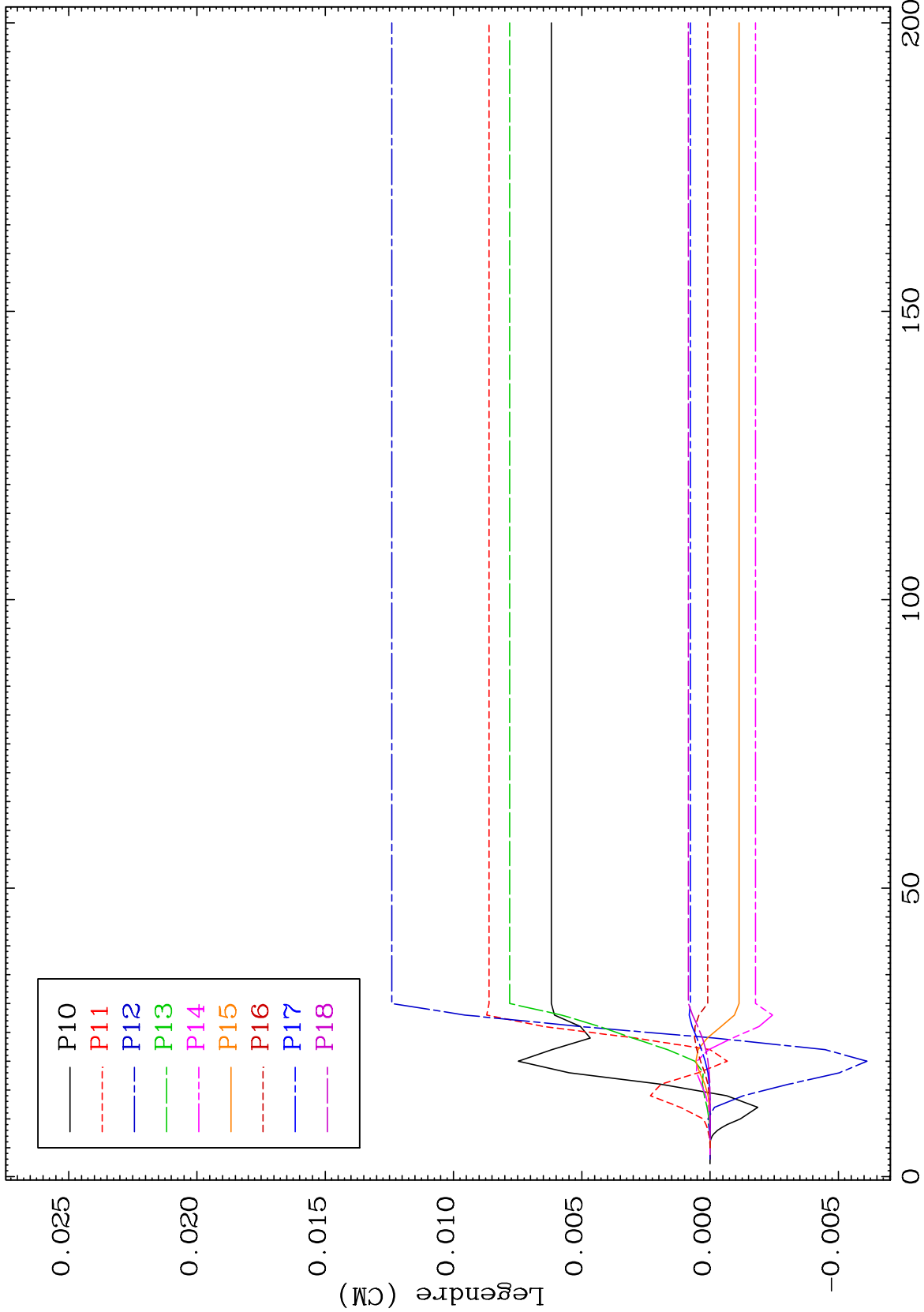
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



54

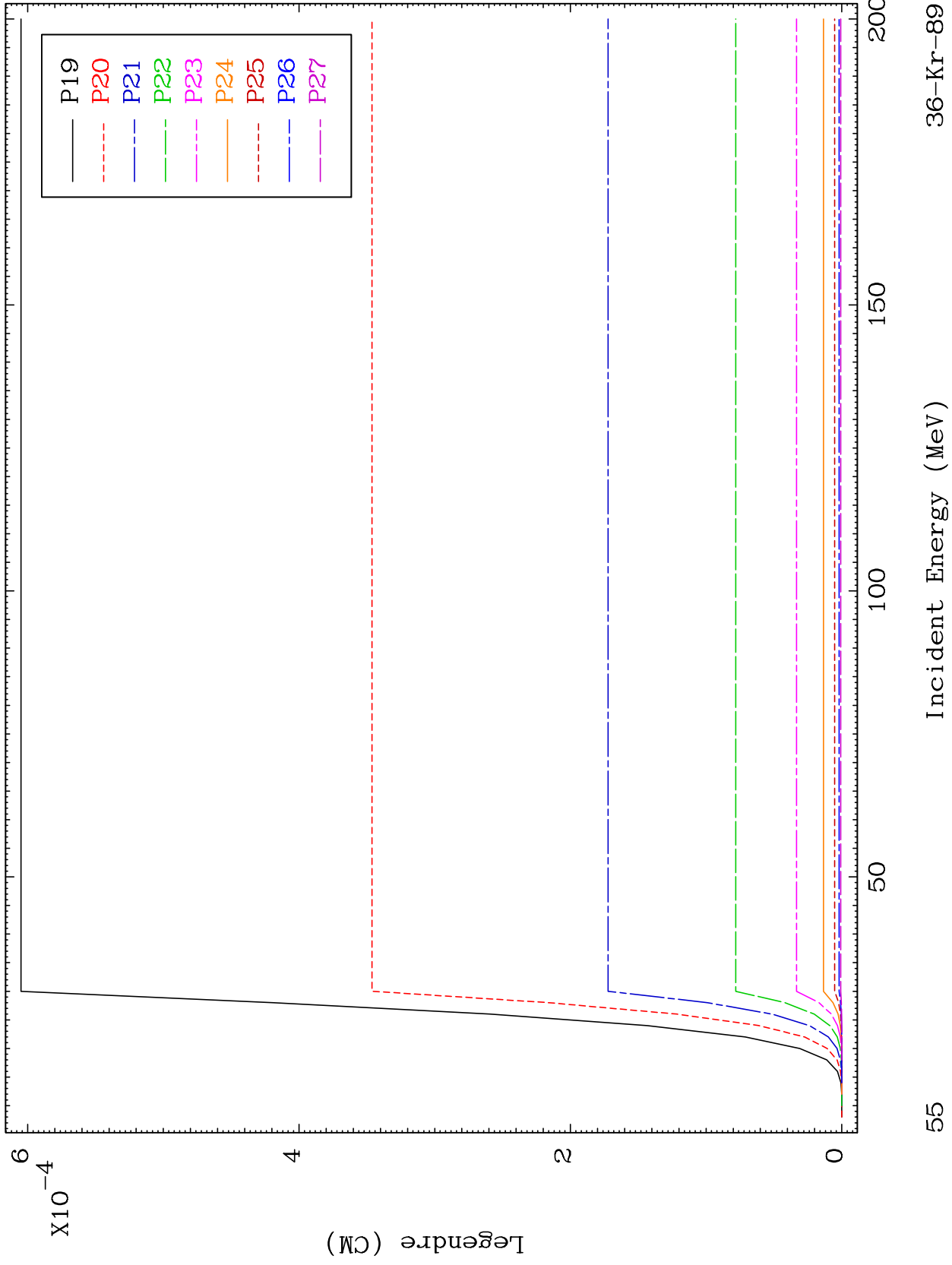
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



55

Incident Energy (MeV)

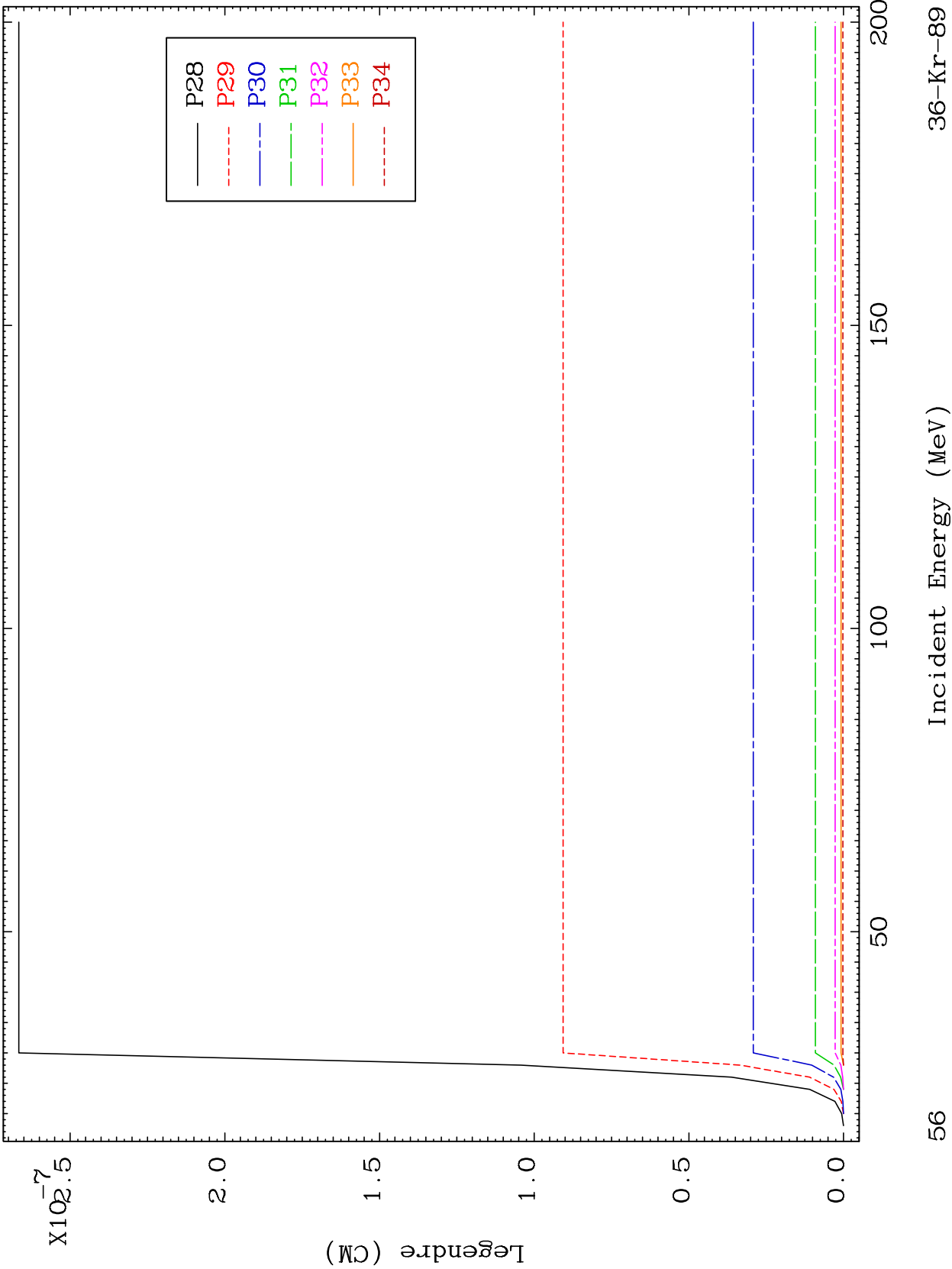
36-Kr-89



MAT 3658

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

36-Kr-89



56

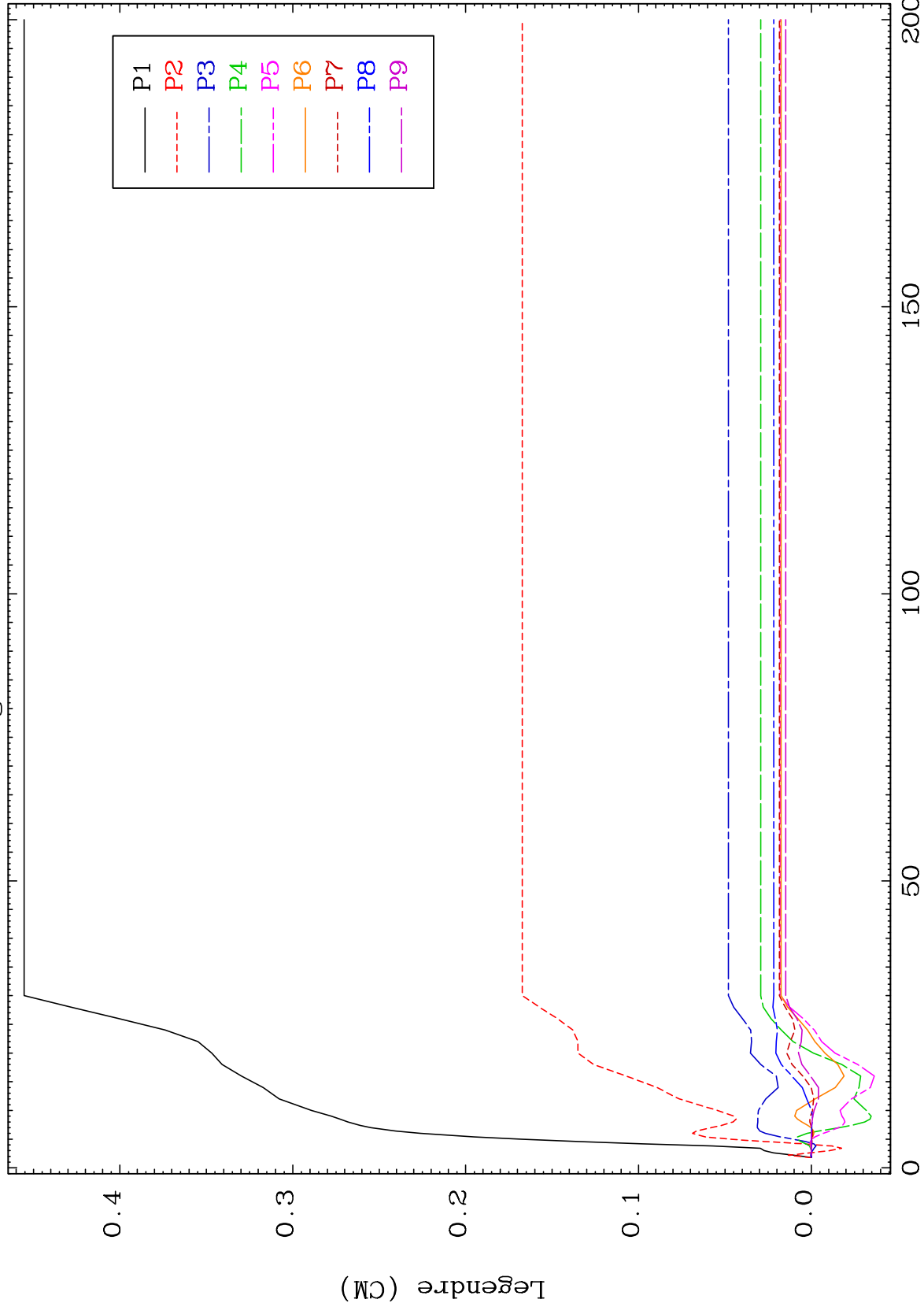
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



57

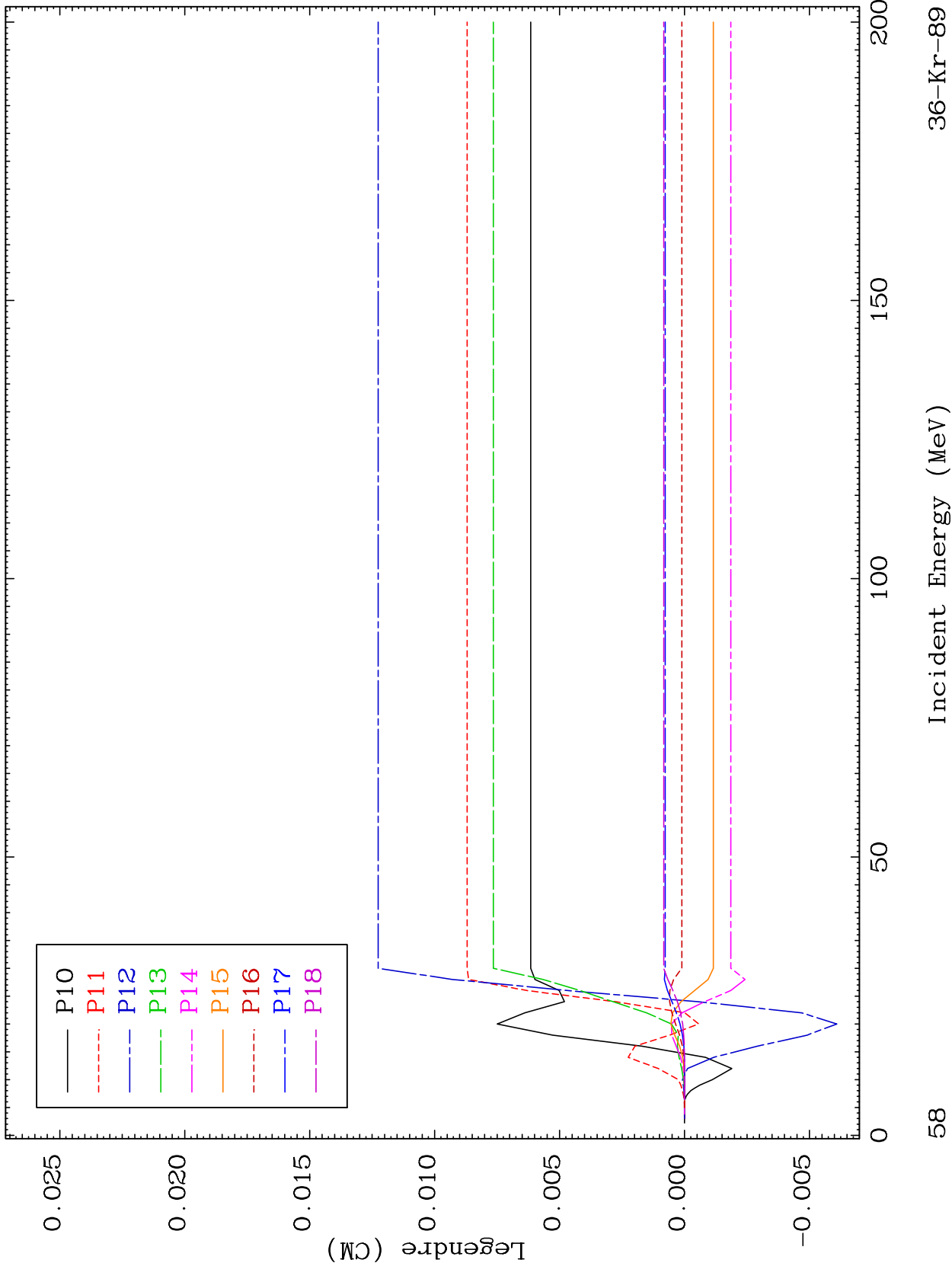
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

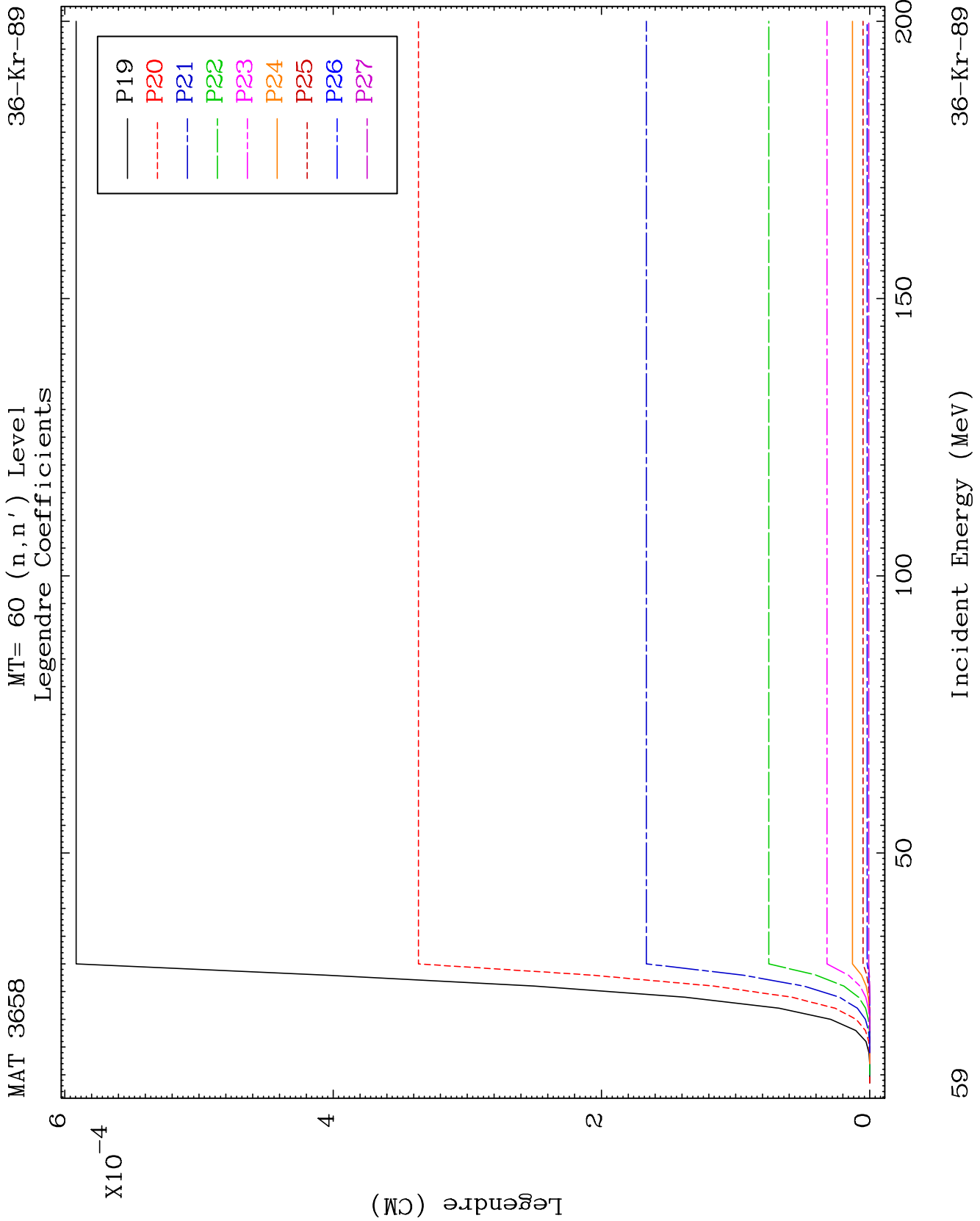
36-Kr-89



36-Kr-89

Incident Energy (MeV)

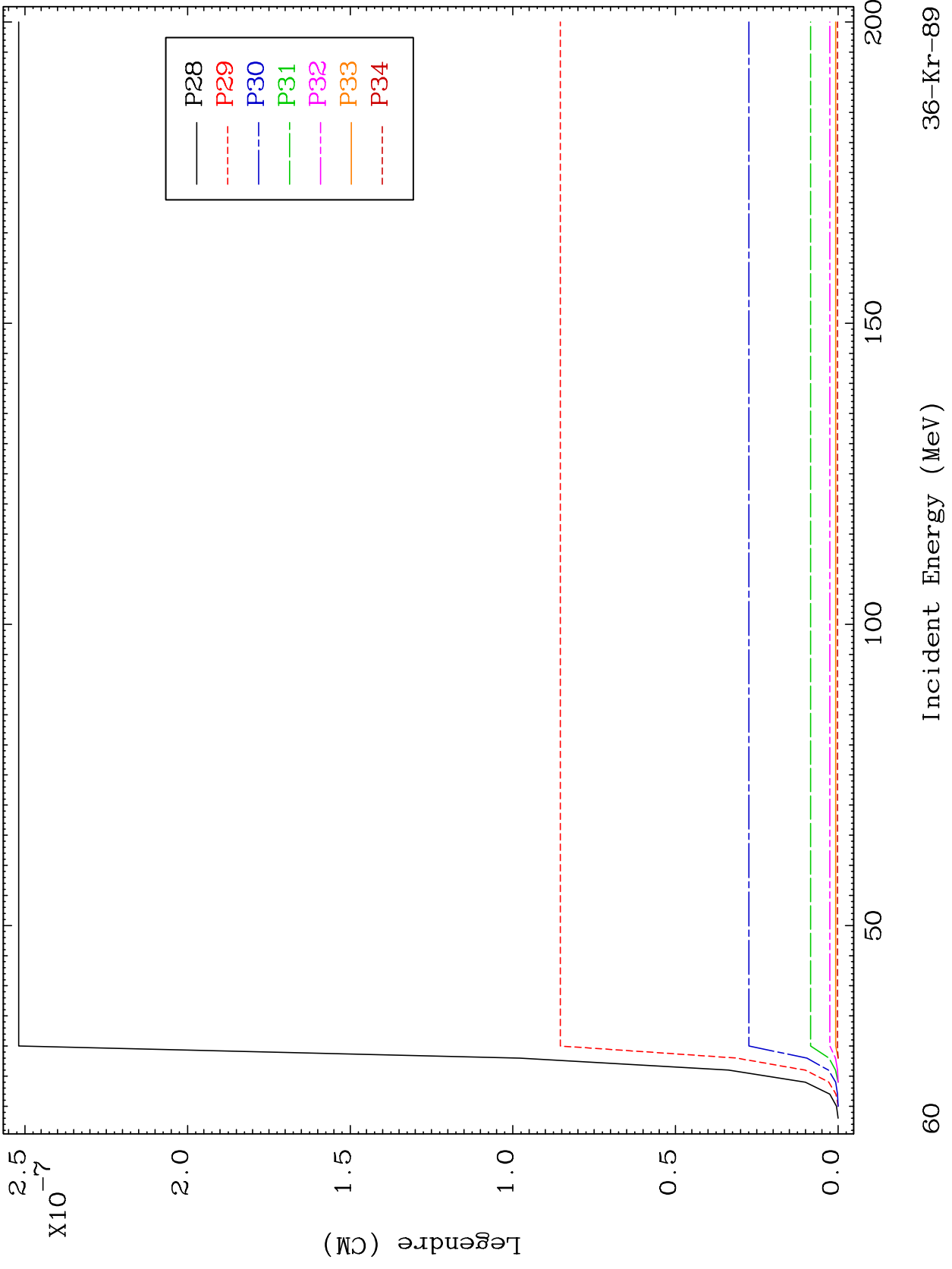
58

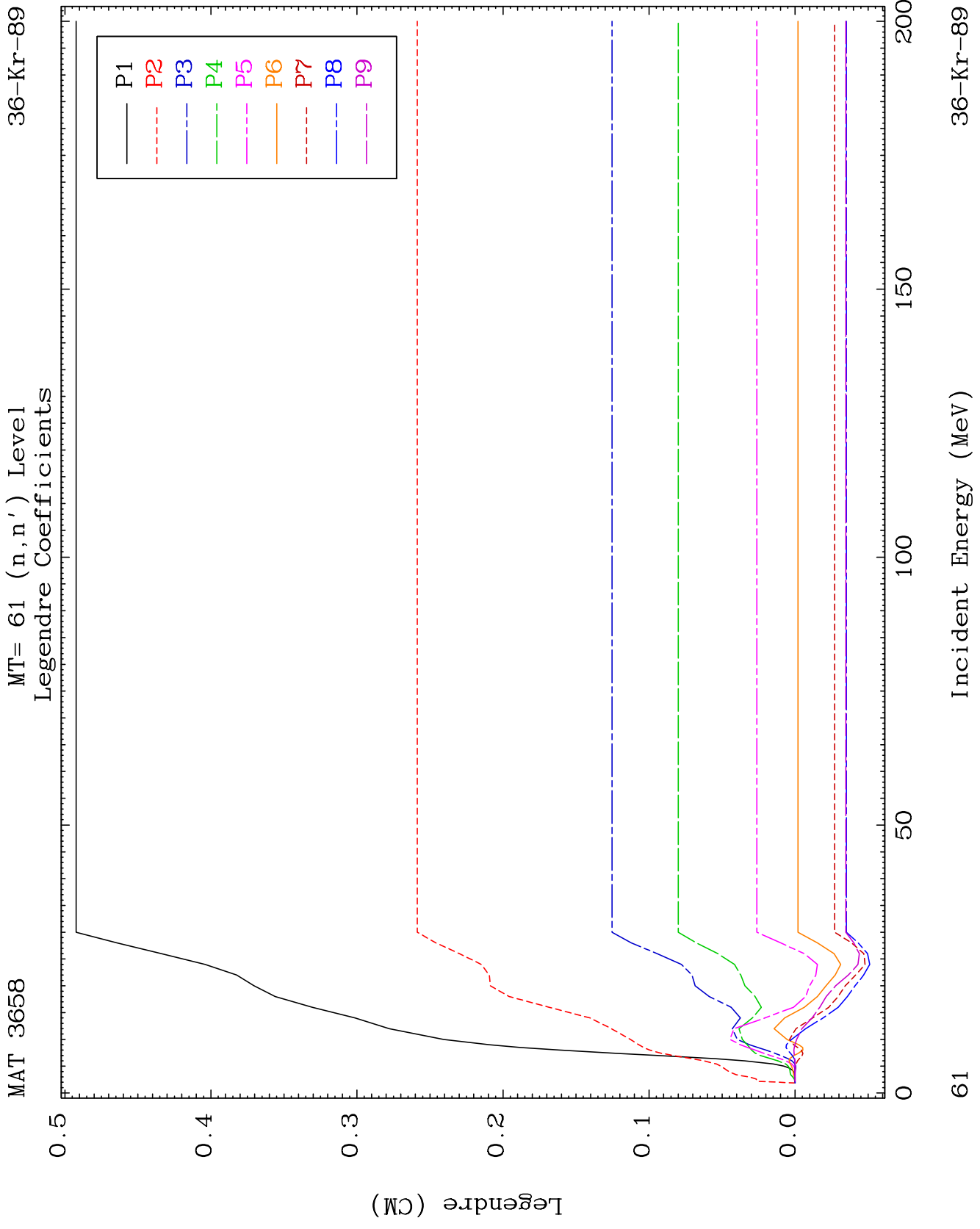


MAT 3658

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

36-Kr-89

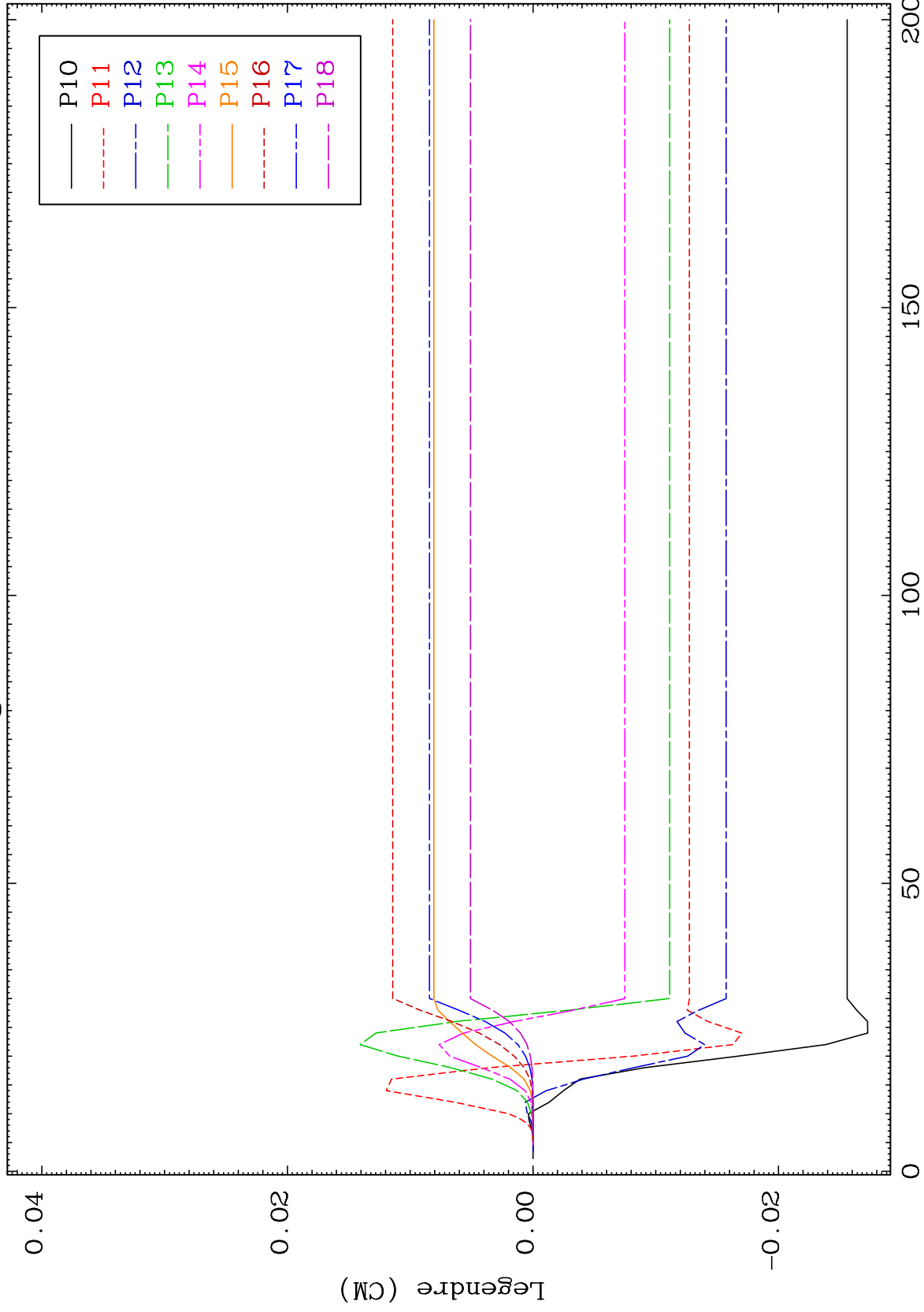




MAT 3658

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

36-Kr-89



62

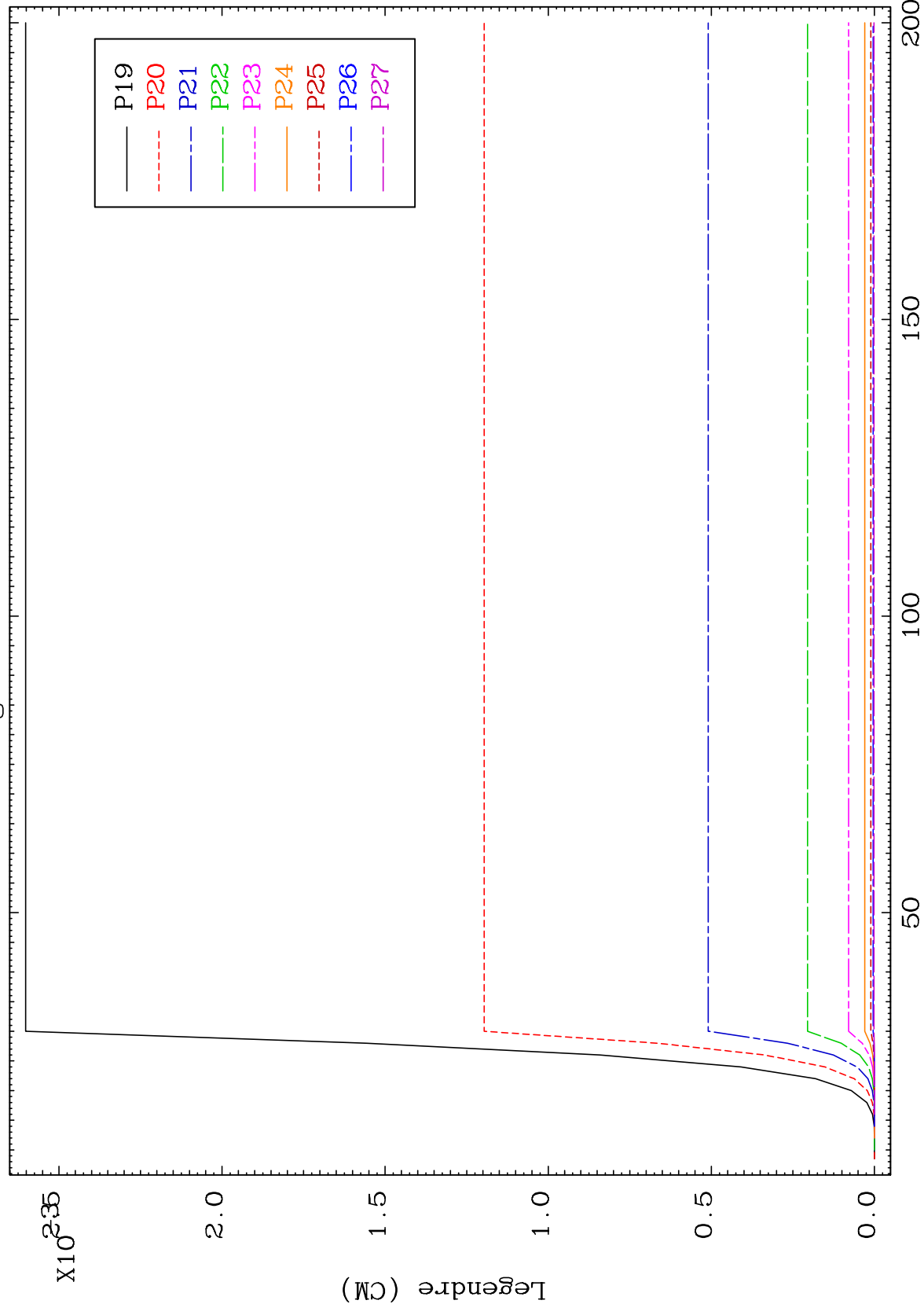
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



63

Incident Energy (MeV)

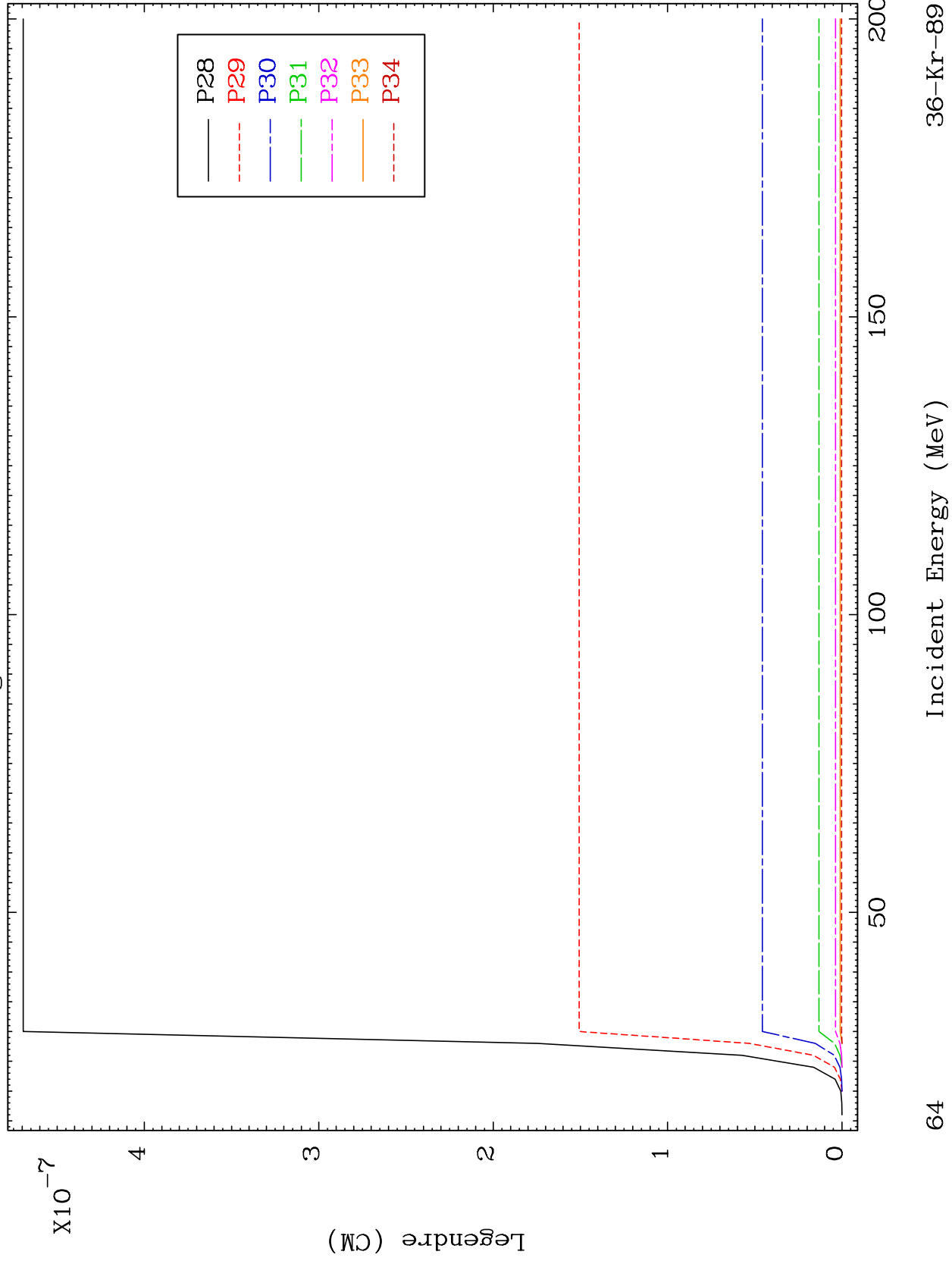
36-Kr-89

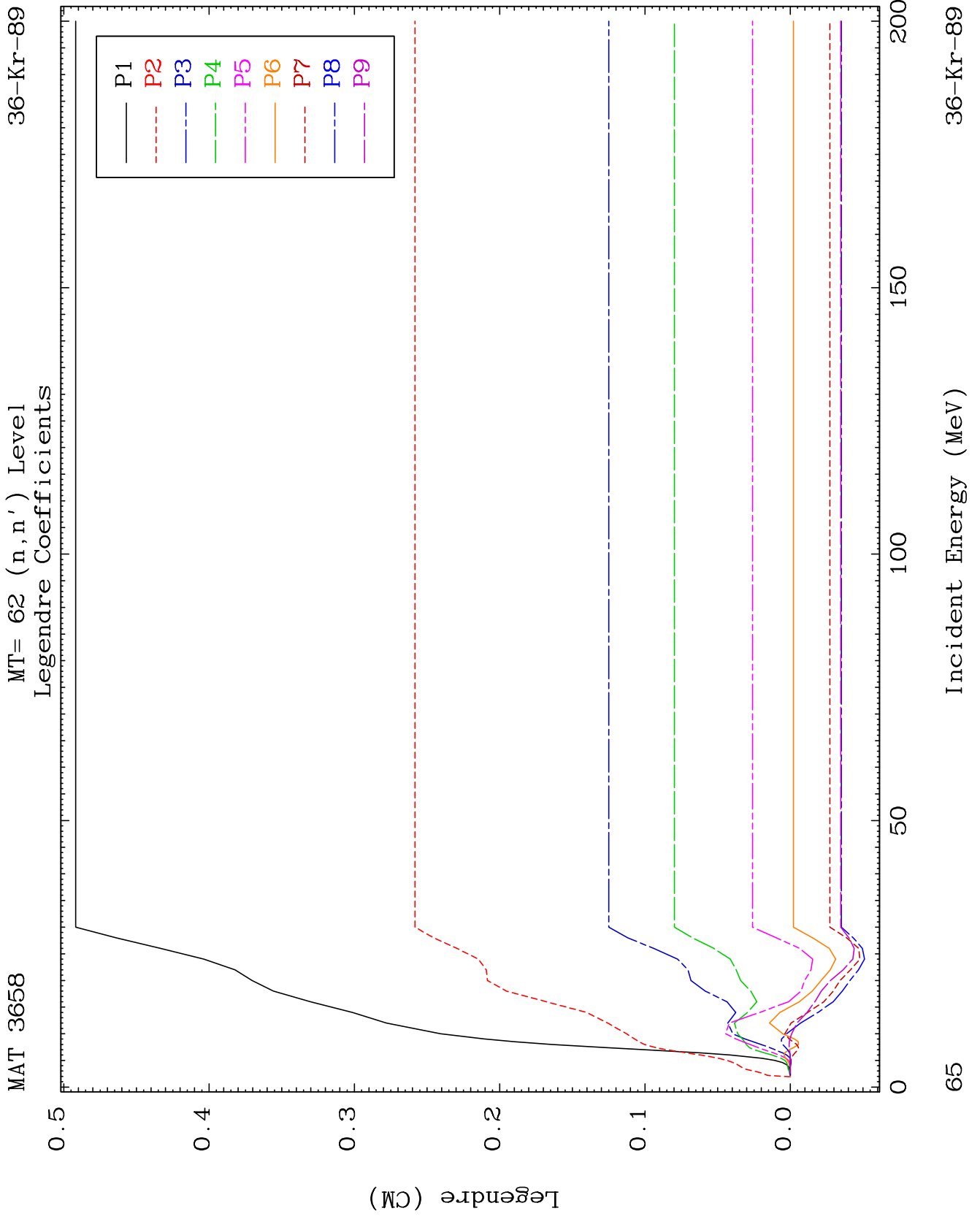


MAT 3658

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

36-Kr-89

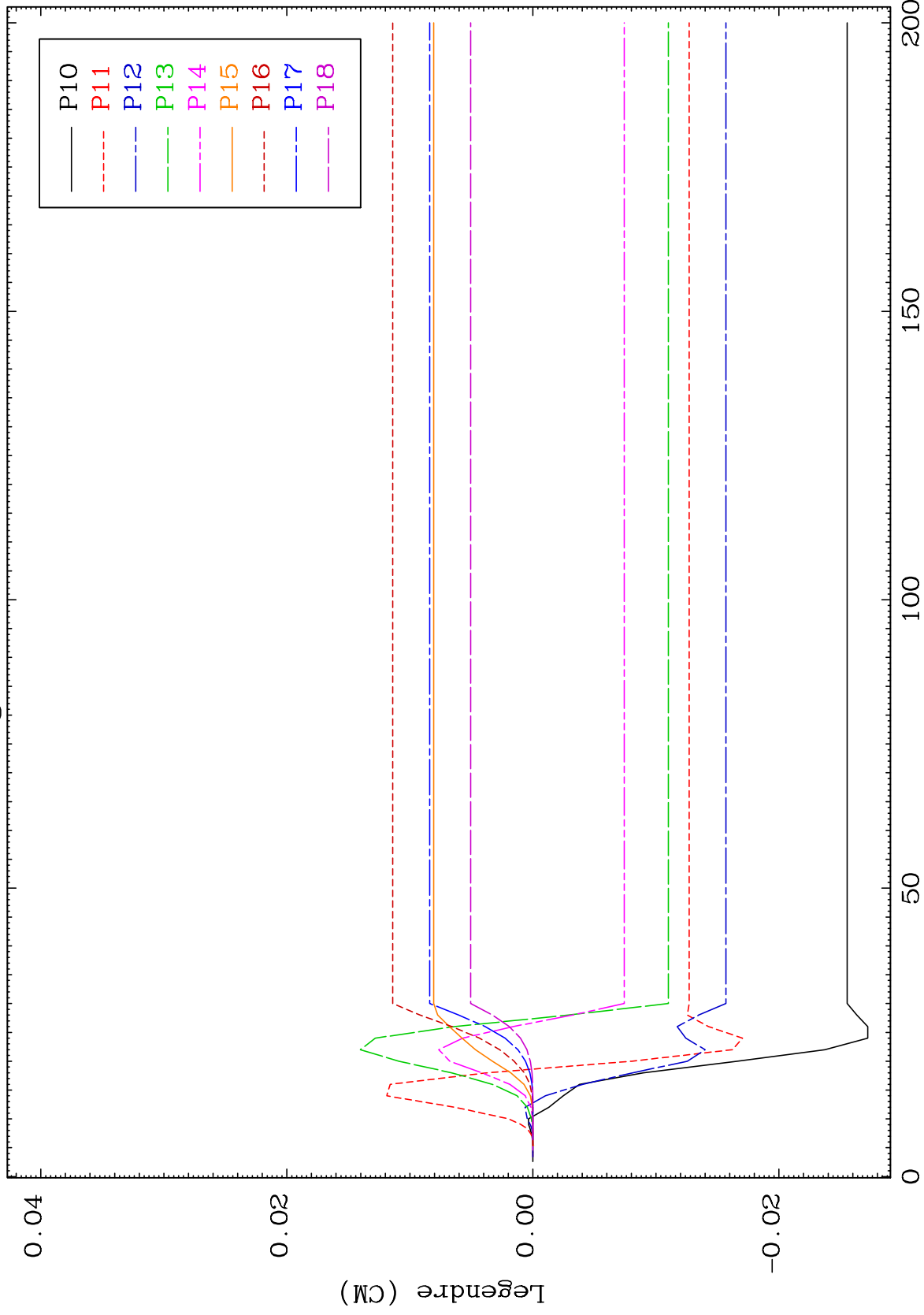




MAT 3658

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

36-Kr-89



66

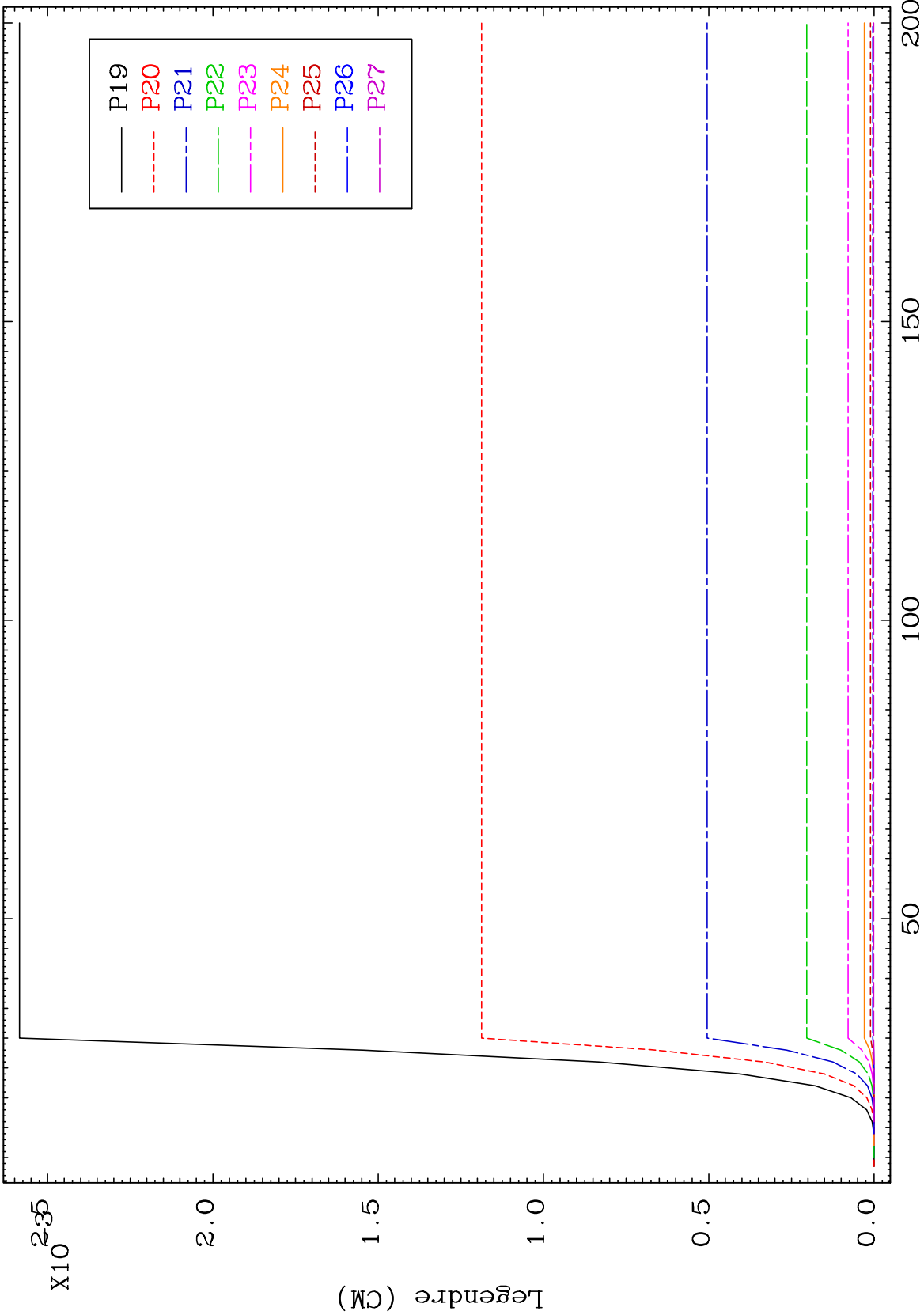
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



67

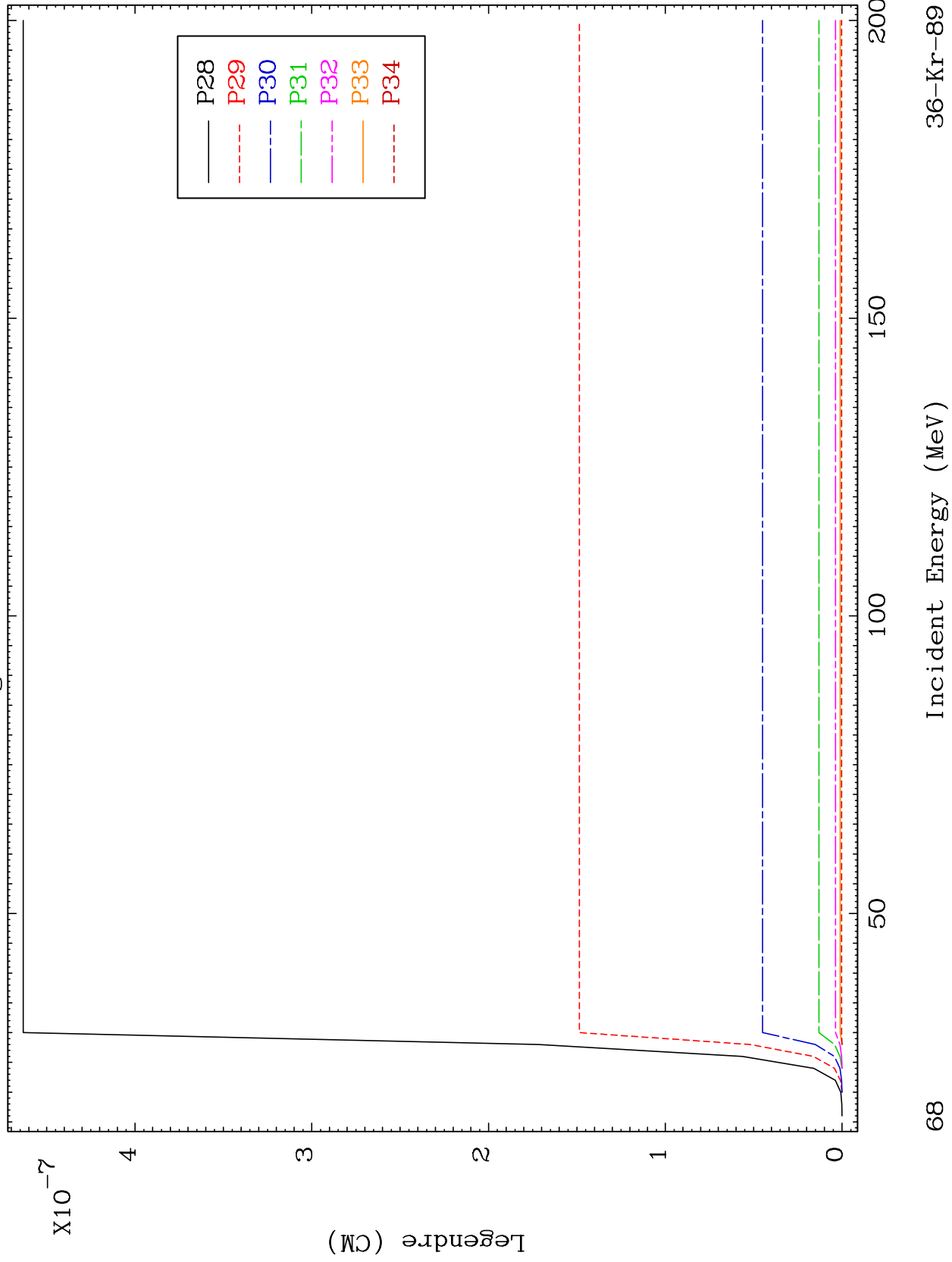
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

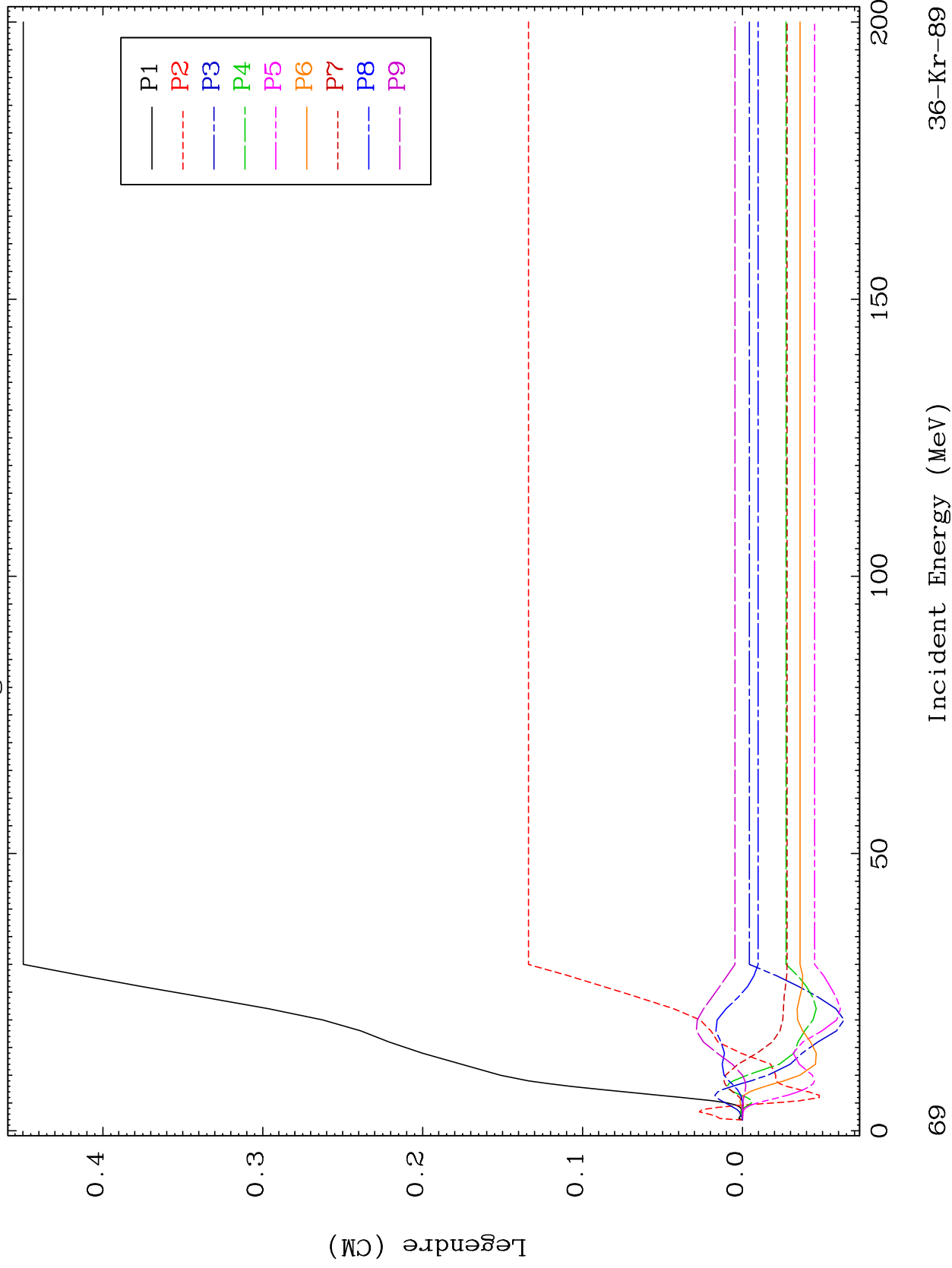
36-Kr-89



MAT 3658

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

36-Kr-89



36-Kr-89

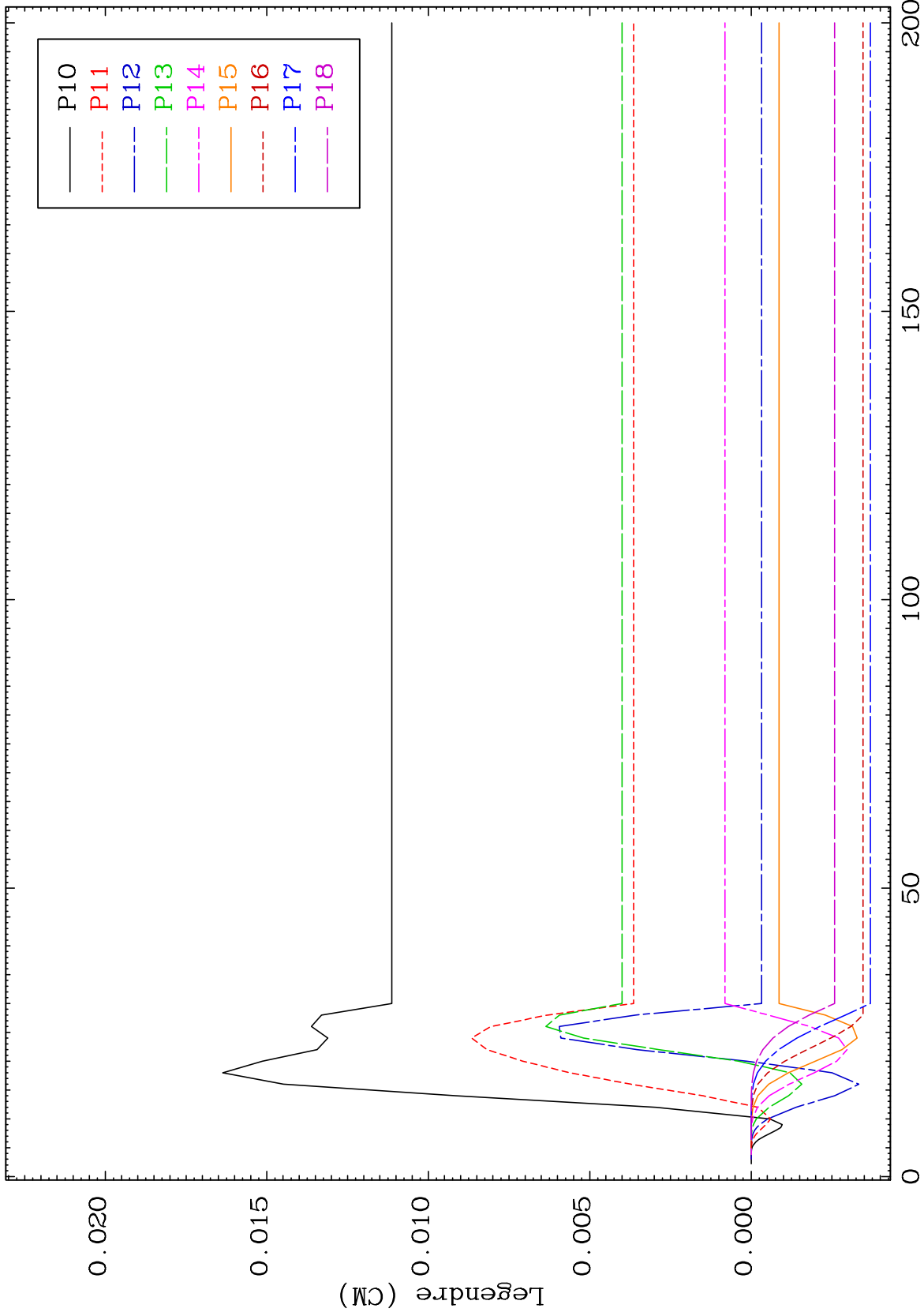
Incident Energy (MeV)

69

MAT 3658

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

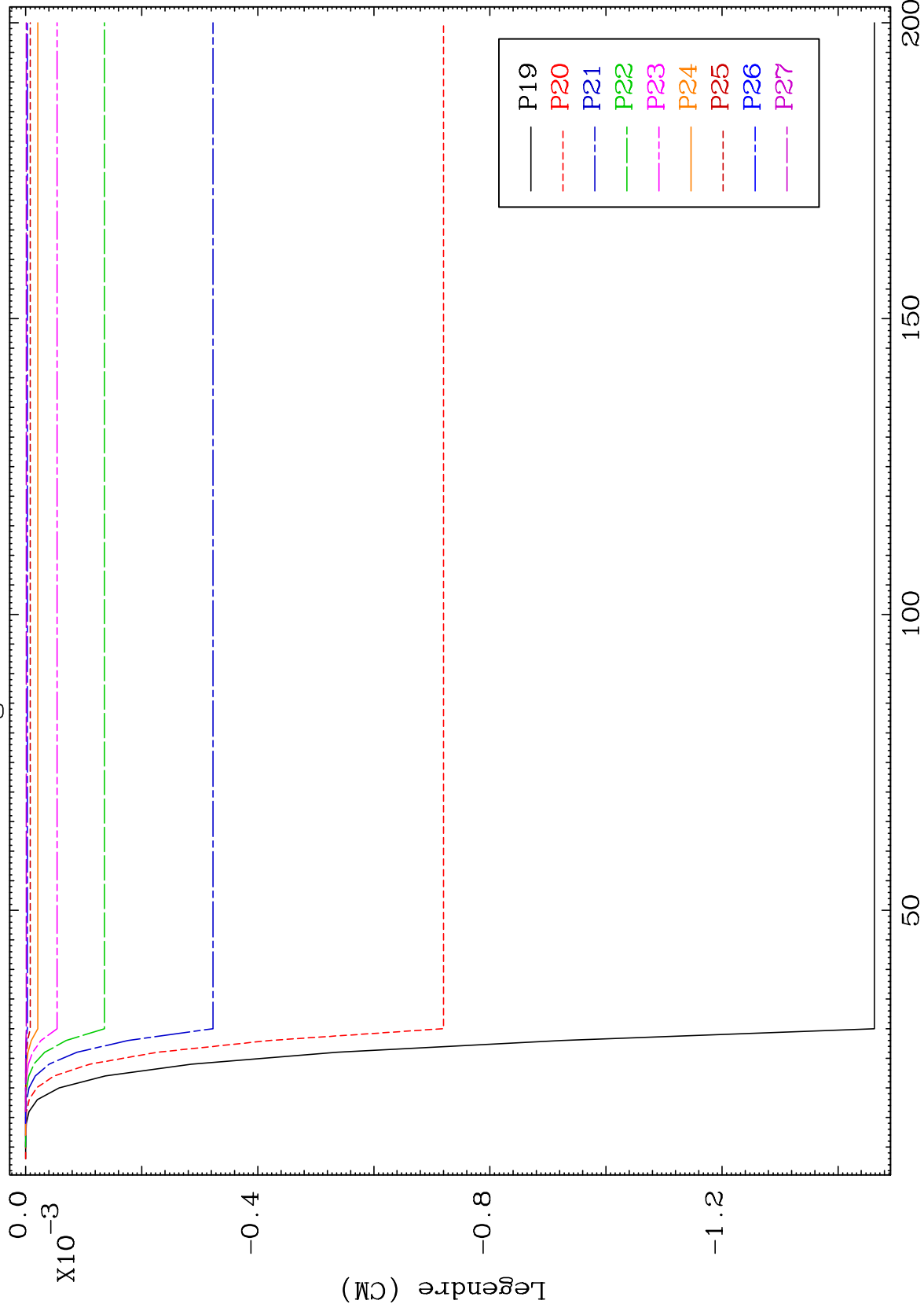
36-Kr-89



36-Kr-89

Incident Energy (MeV)

70

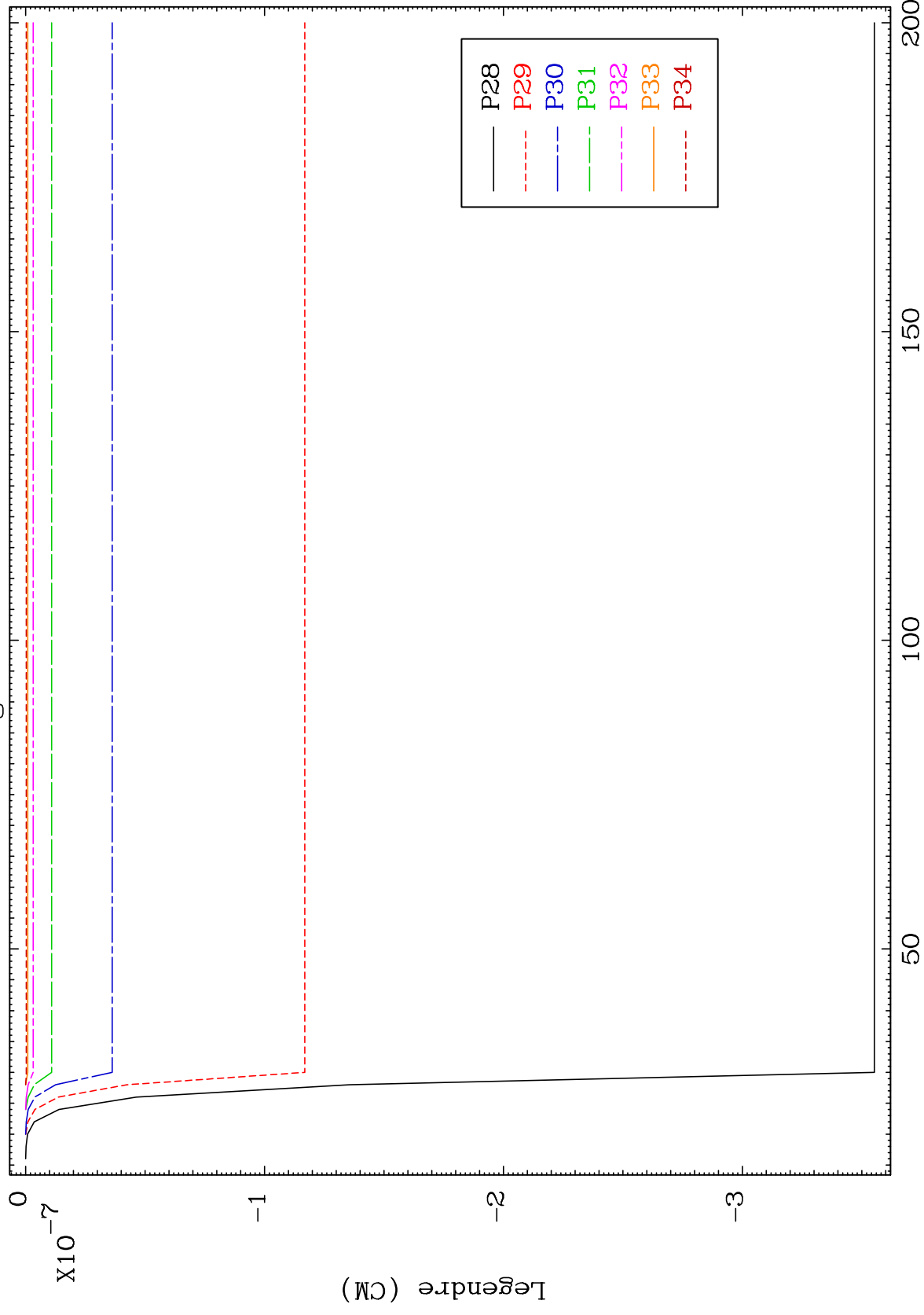




MAT 3658

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

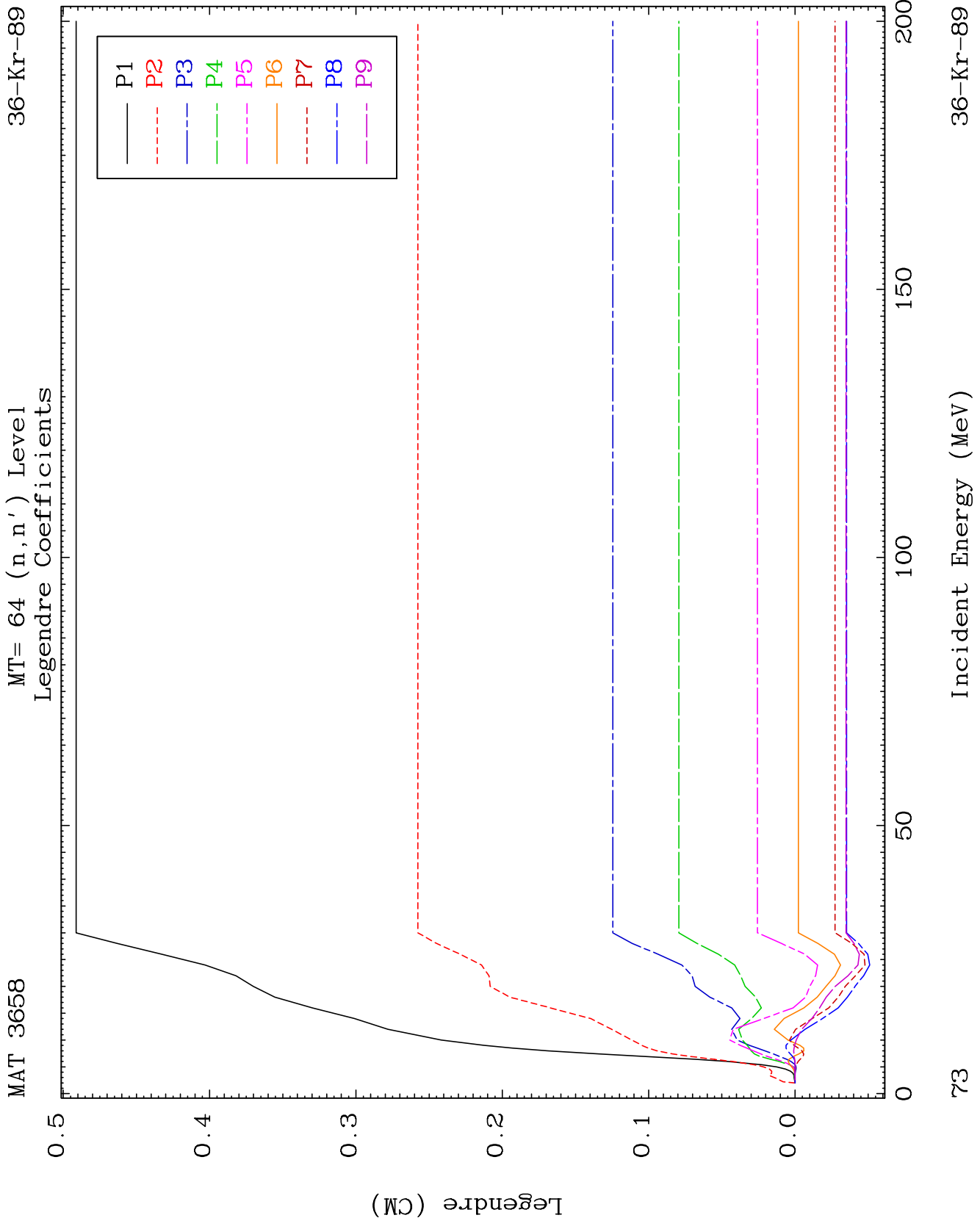
36-Kr-89



72

Incident Energy (MeV)

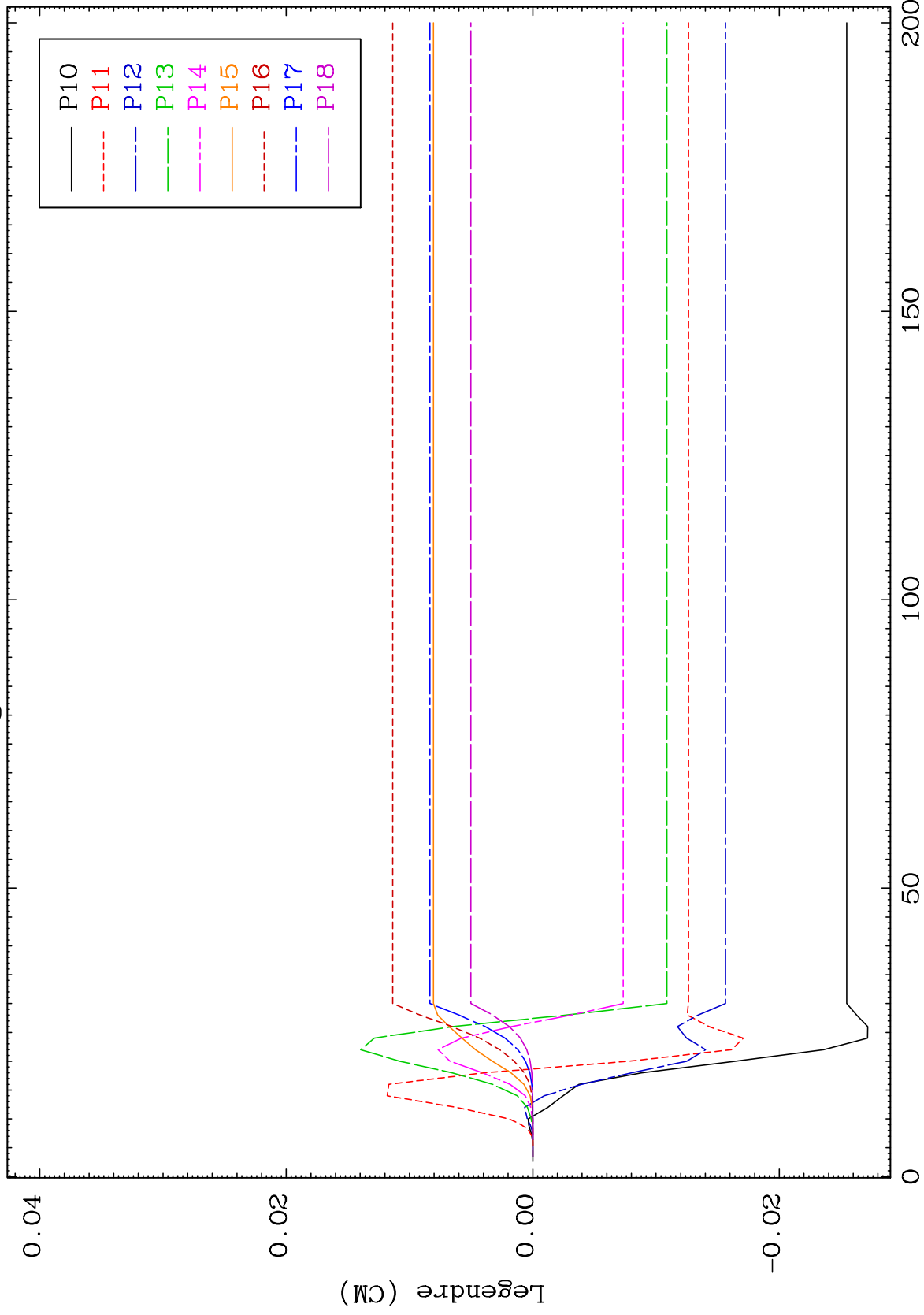
36-Kr-89



MAT 3658

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

36-Kr-89



74

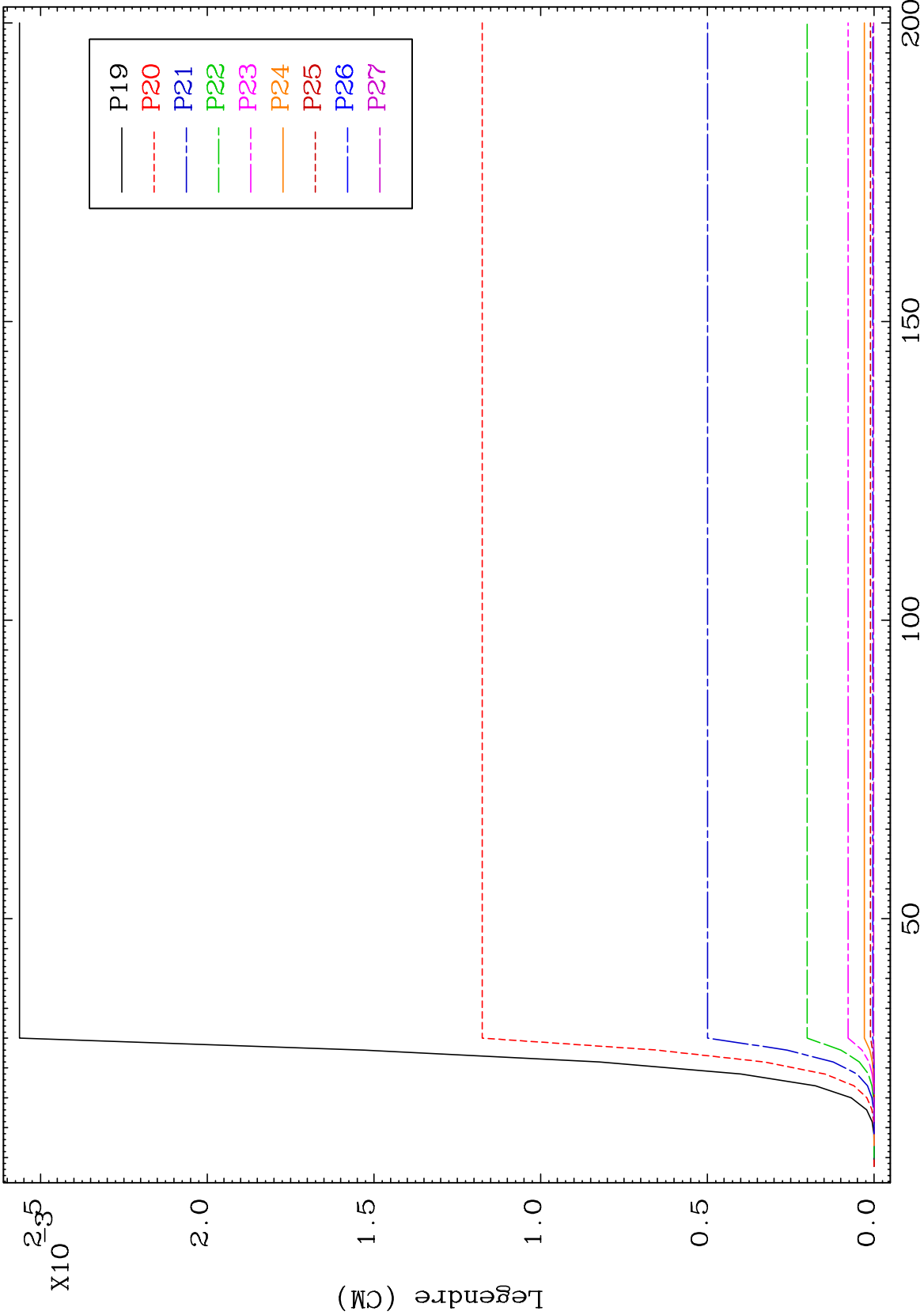
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



75

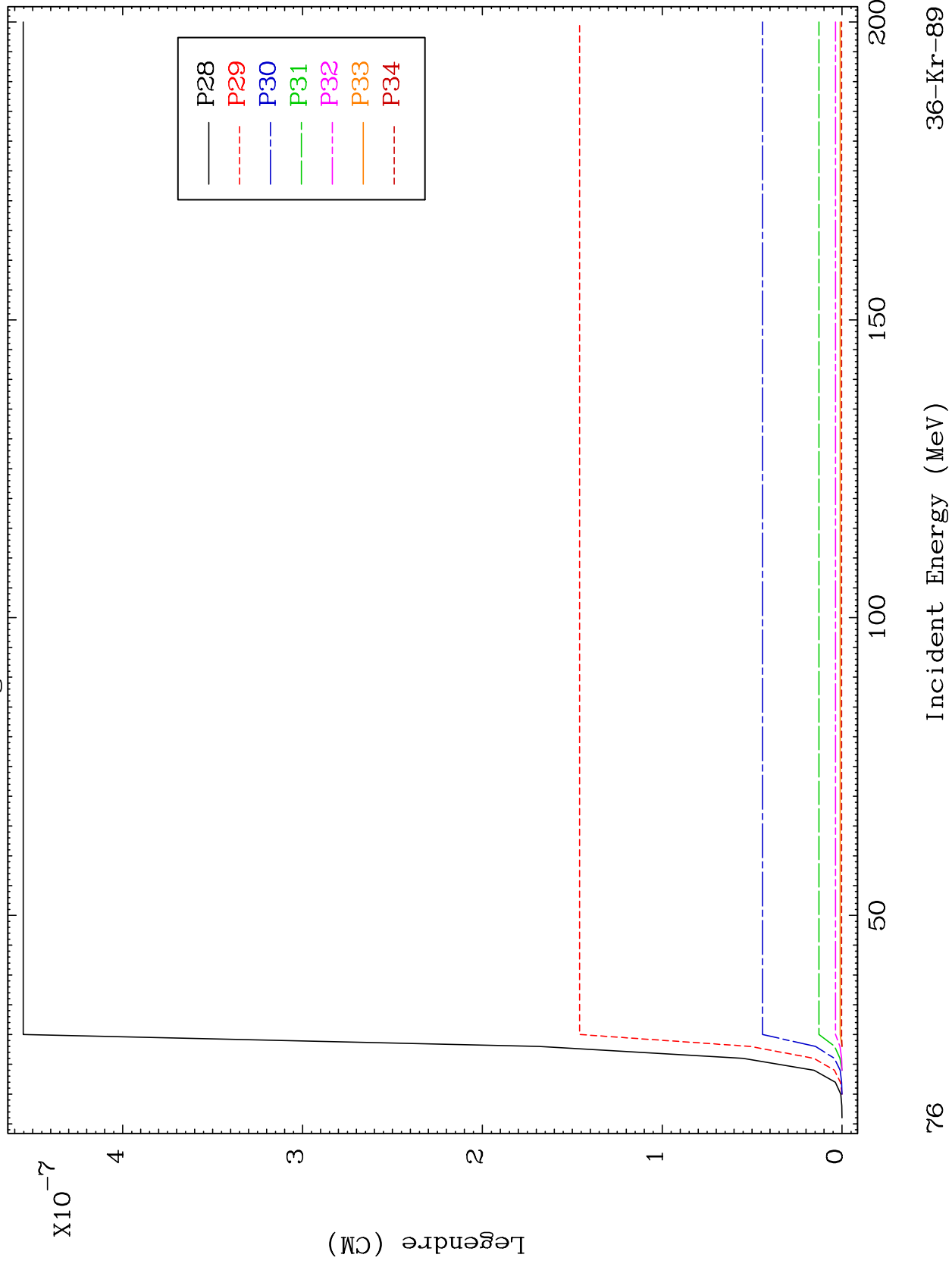
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

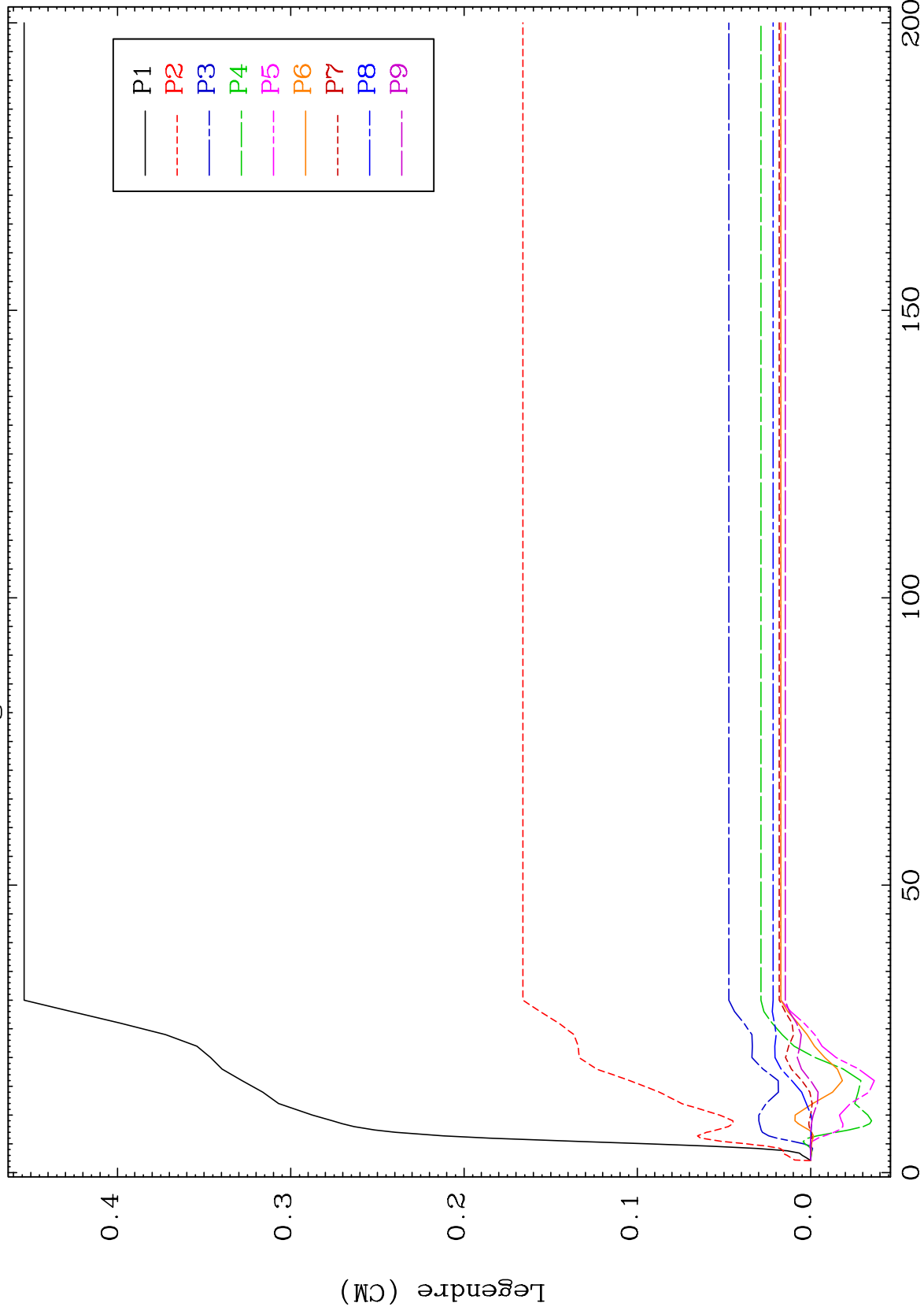
36-Kr-89



MAT 3658

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

36-Kr-89



77

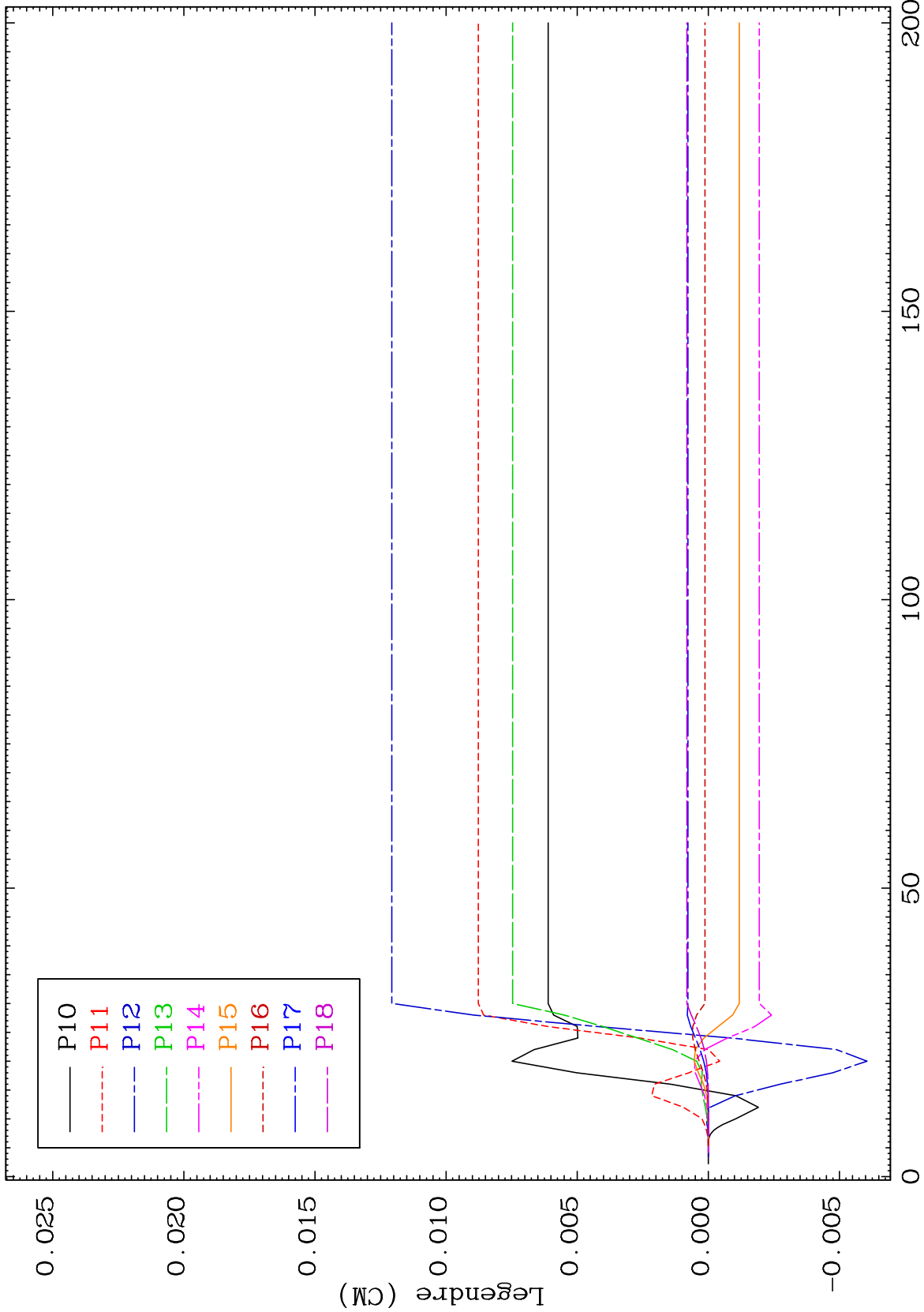
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



78

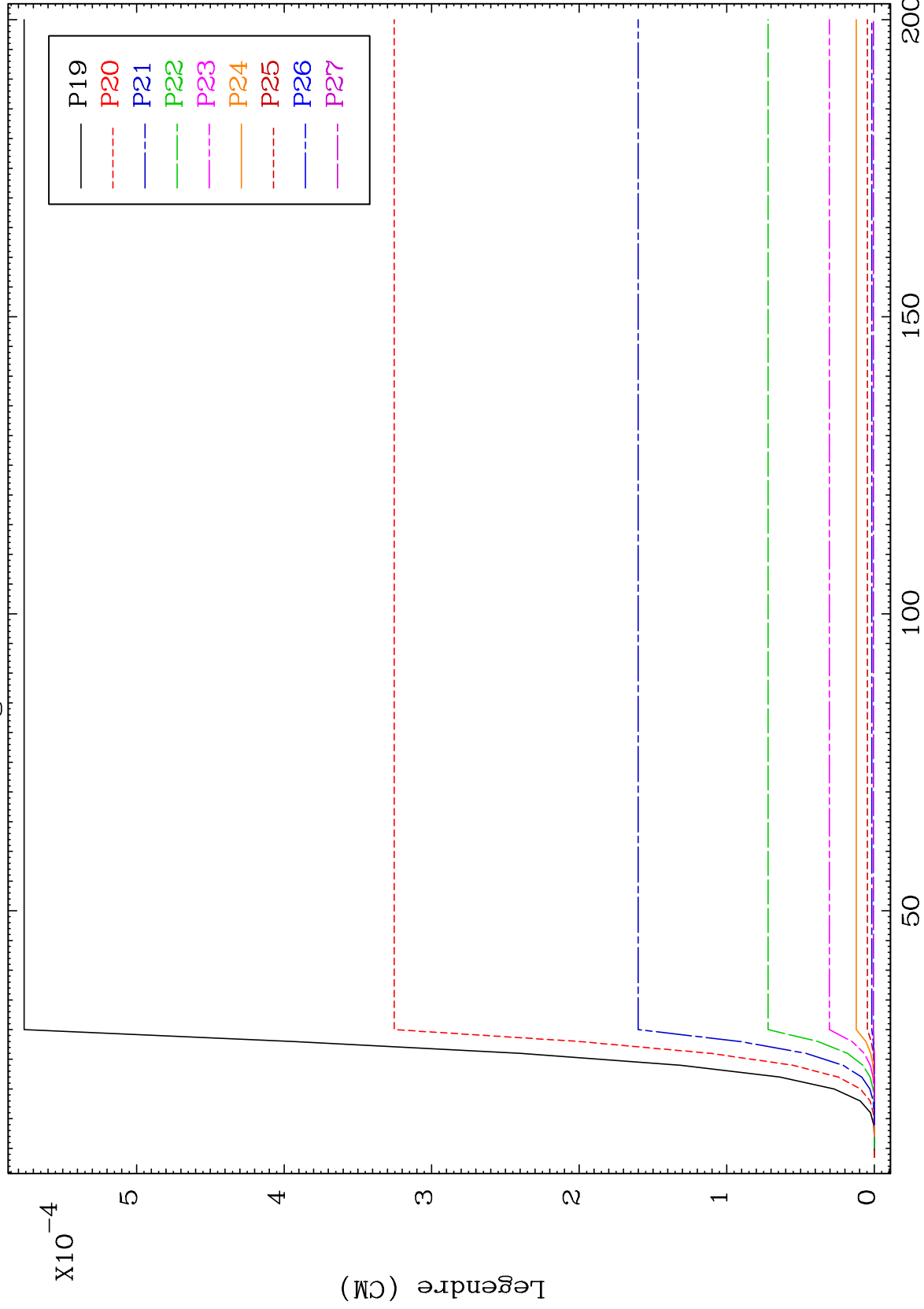
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



79

Incident Energy (MeV)

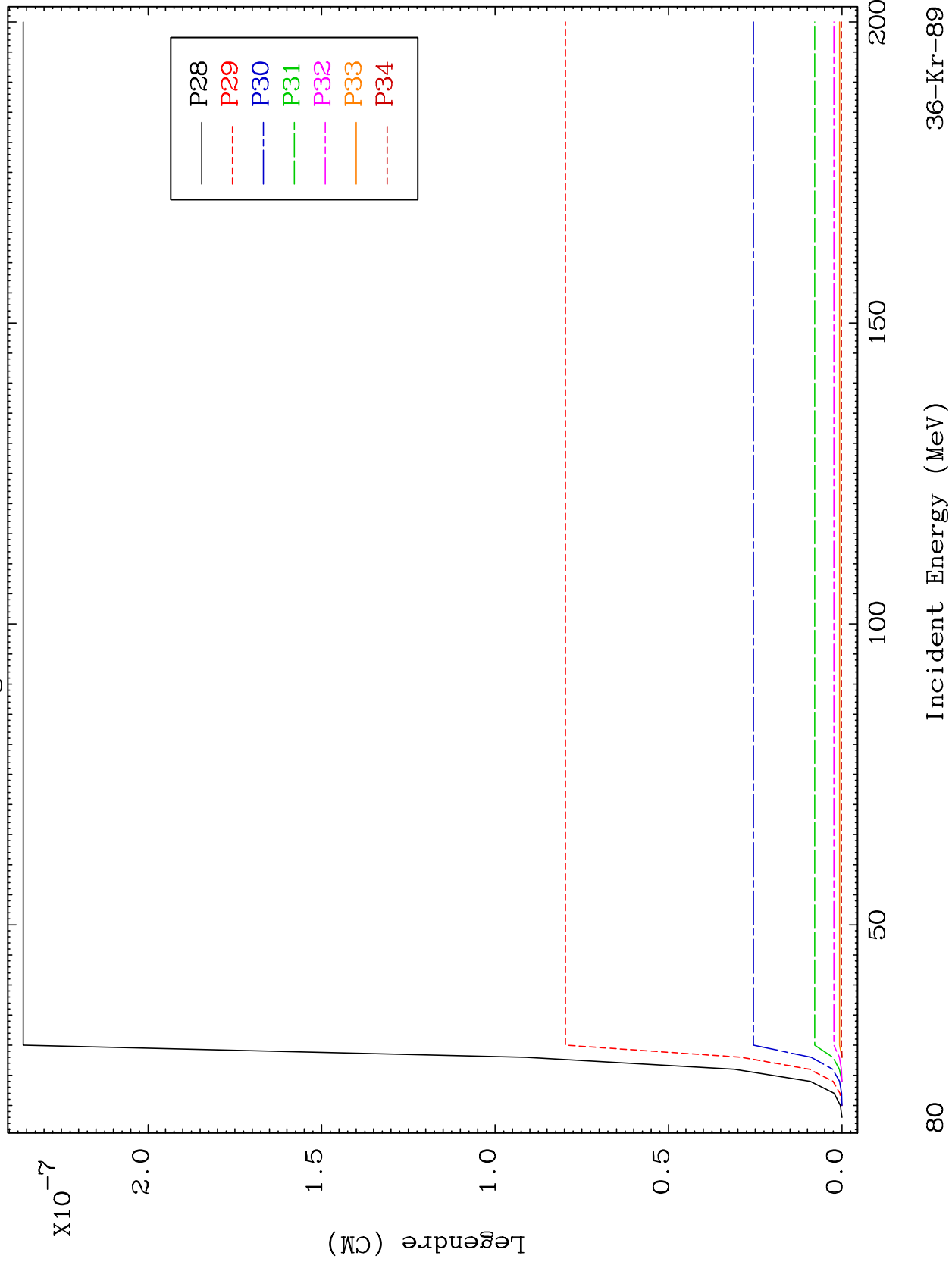
36-Kr-89



MAT 3658

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

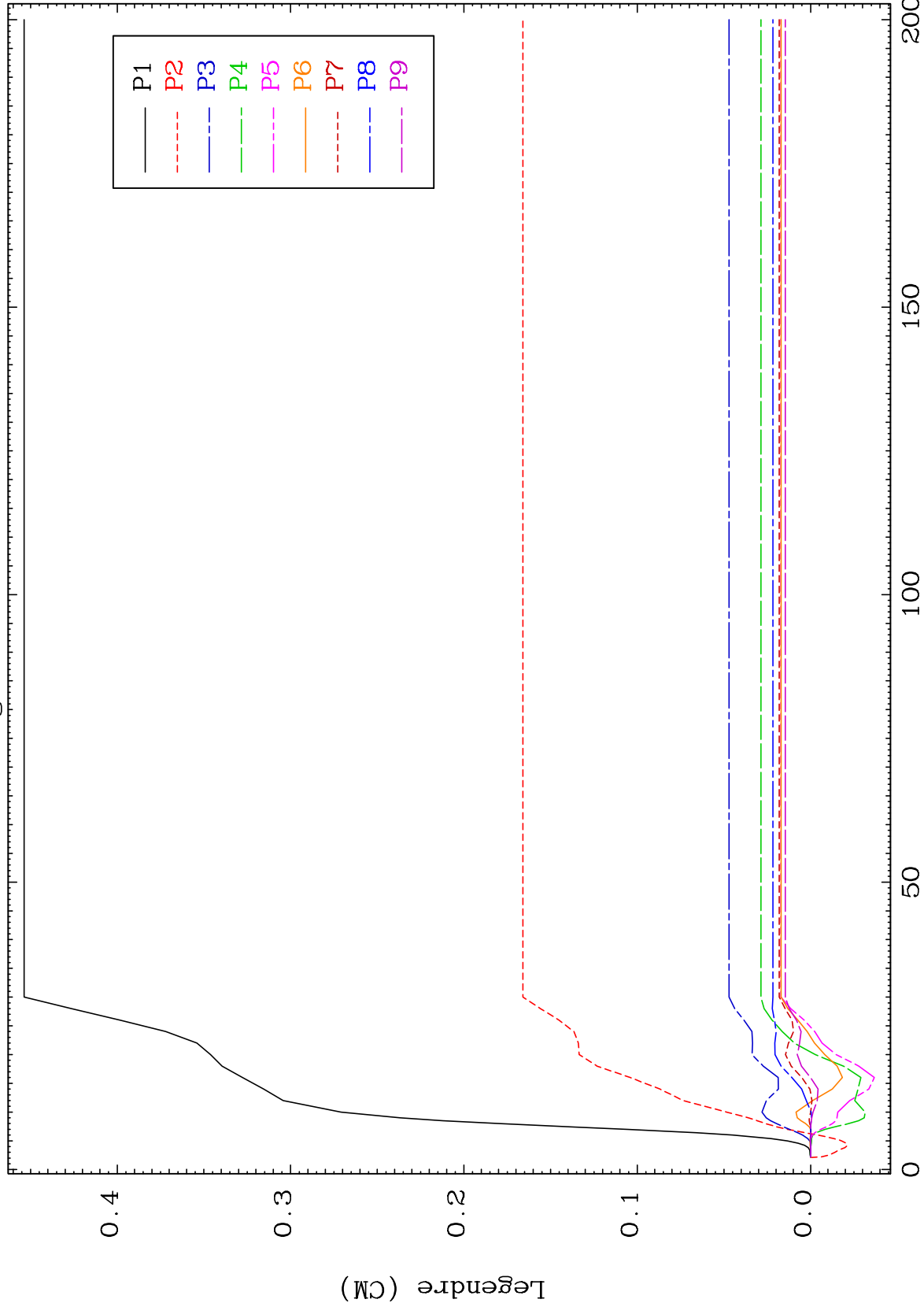
36-Kr-89



MAT 3658

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

36-Kr-89



81

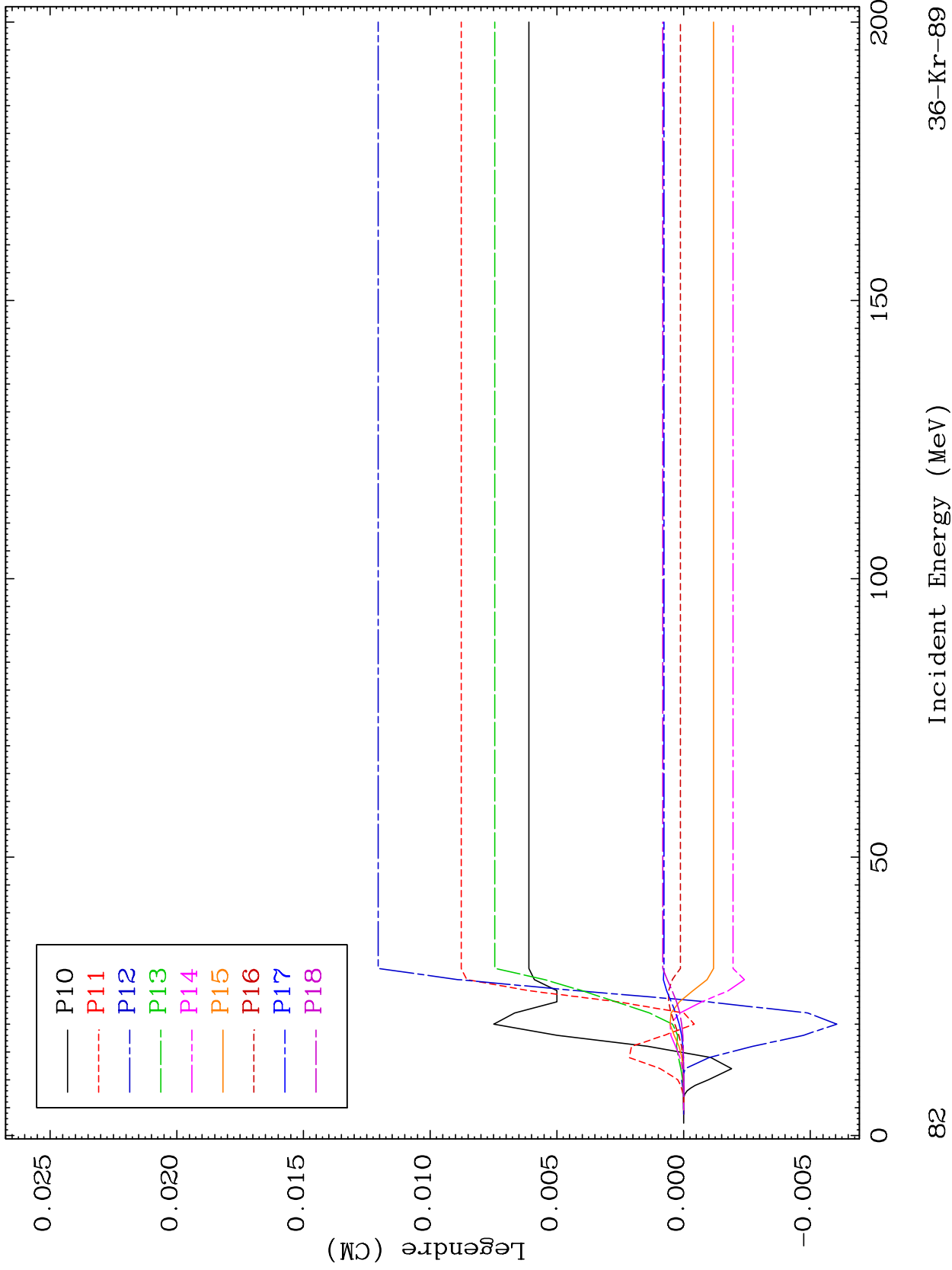
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

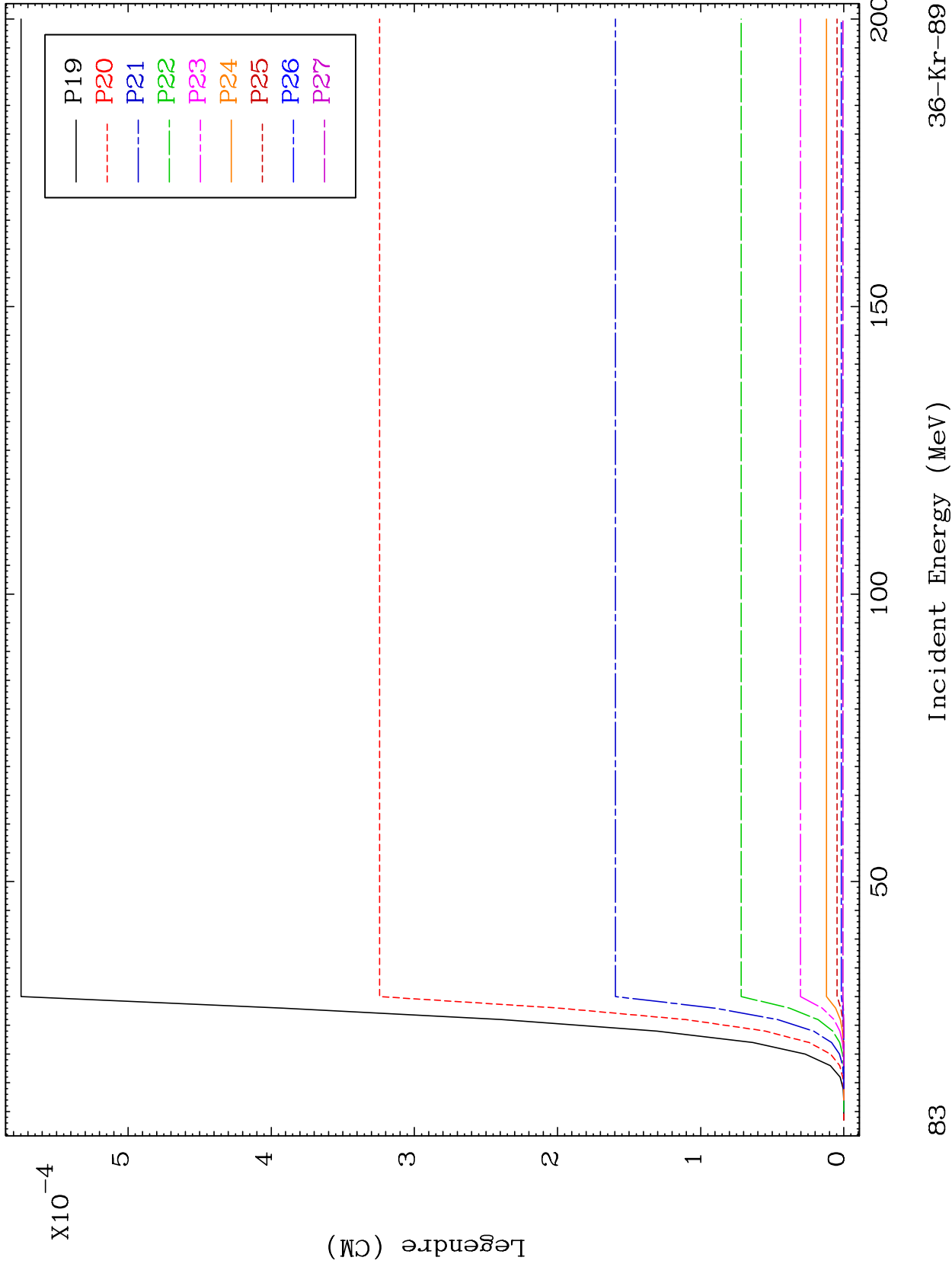
36-Kr-89



82

Incident Energy (MeV)

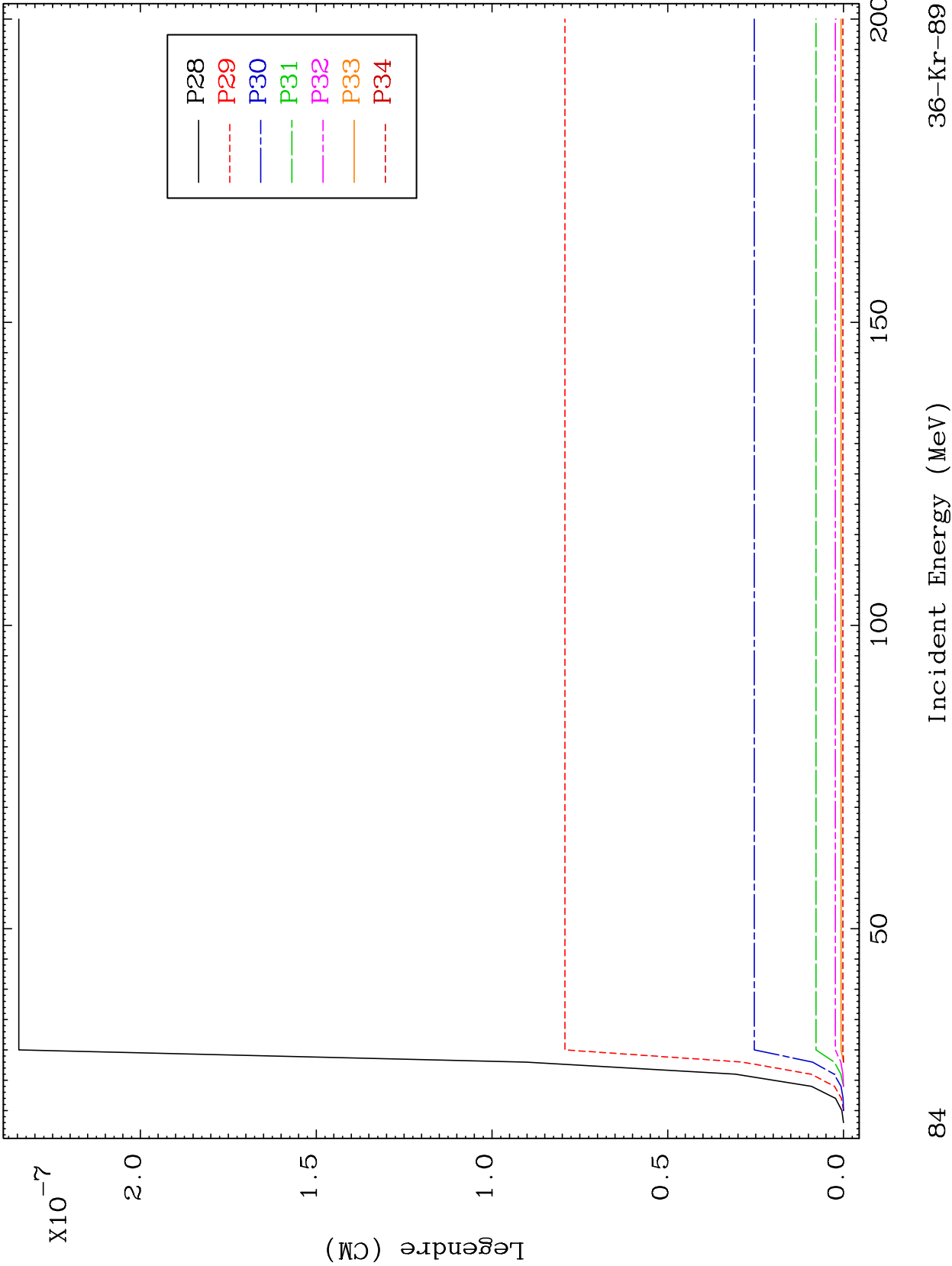
36-Kr-89



MAT 3658

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

36-Kr-89



84

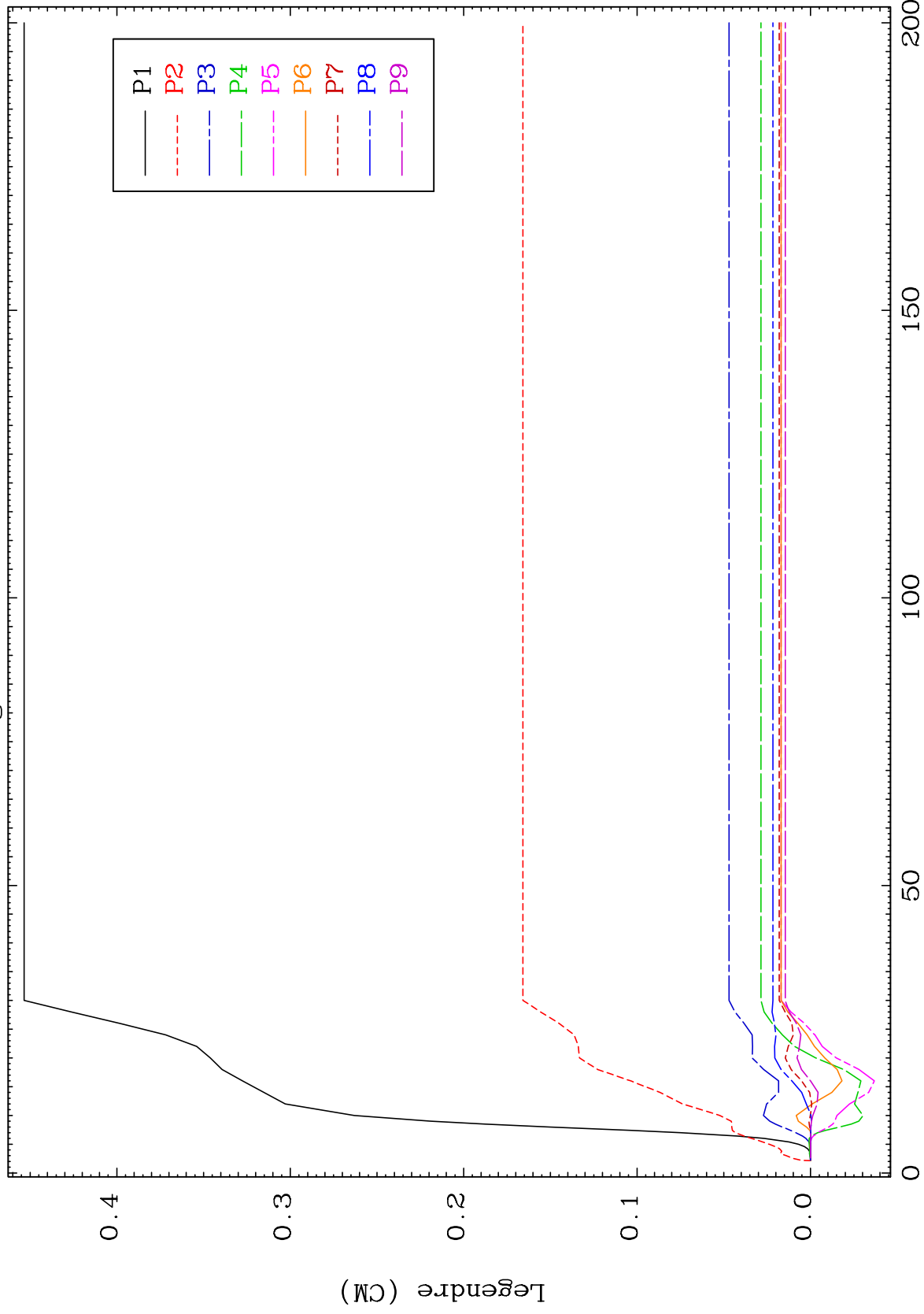
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

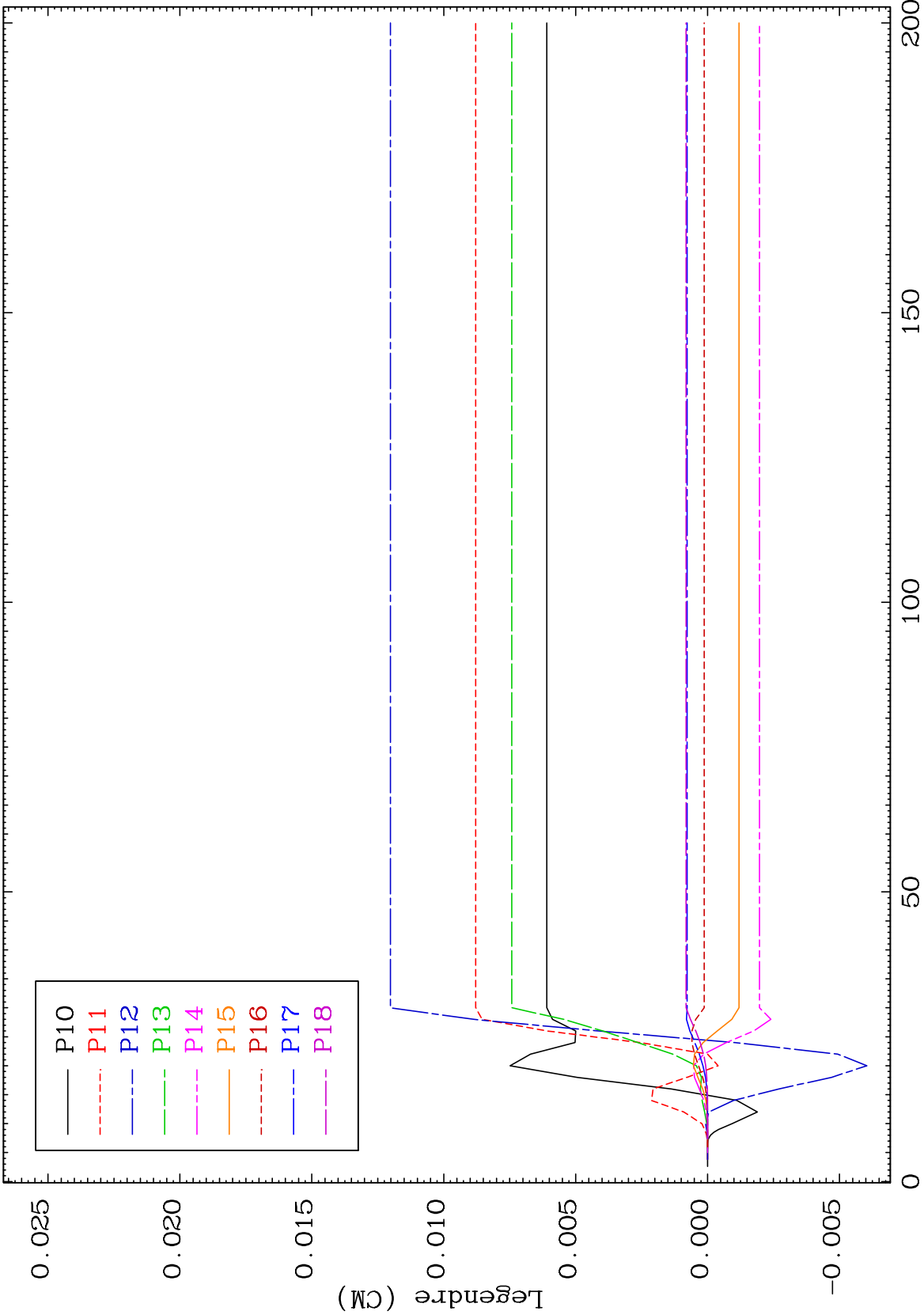
36-Kr-89



36-Kr-89

Incident Energy (MeV)

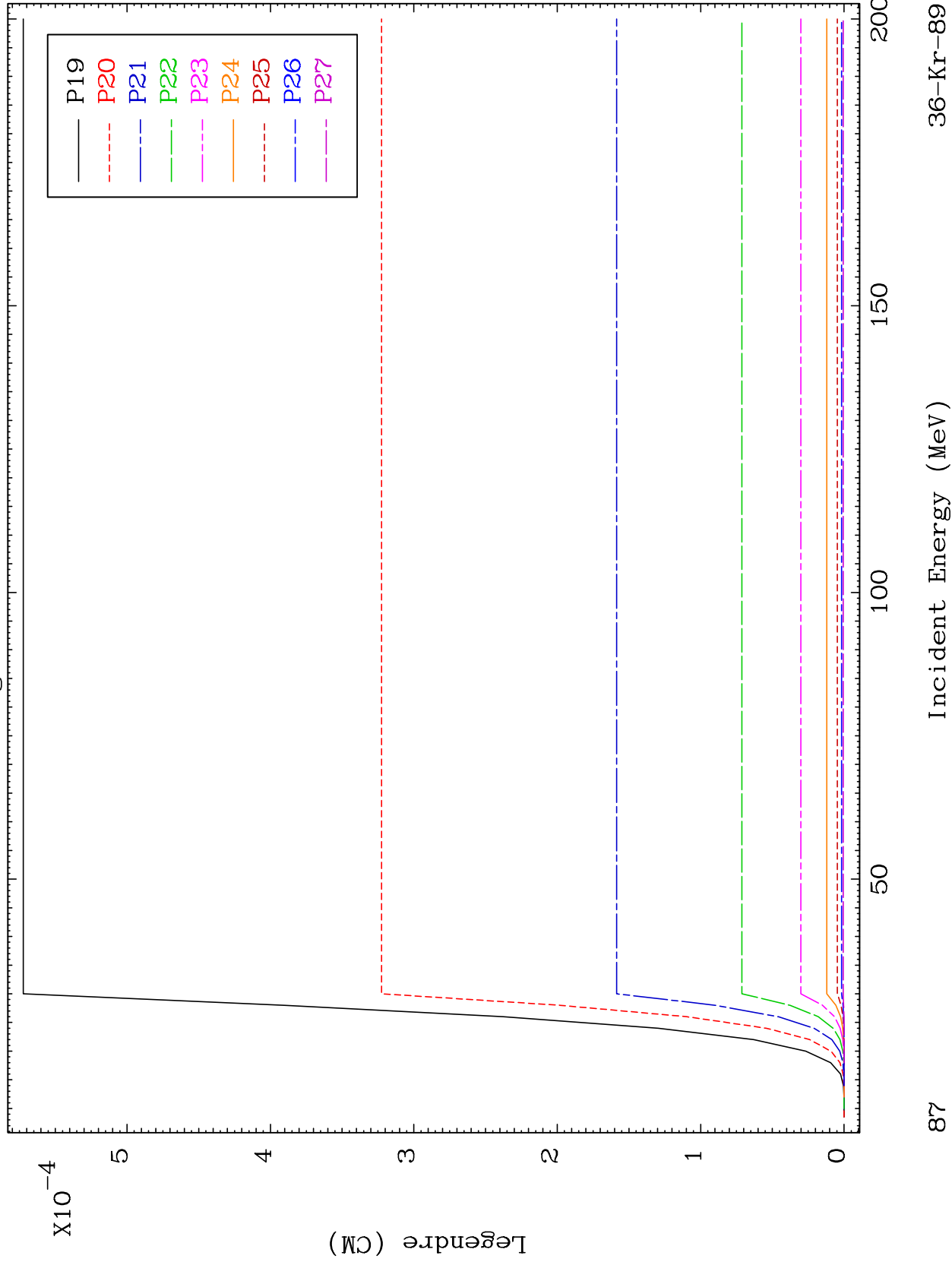
85



MAT 3658

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

36-Kr-89

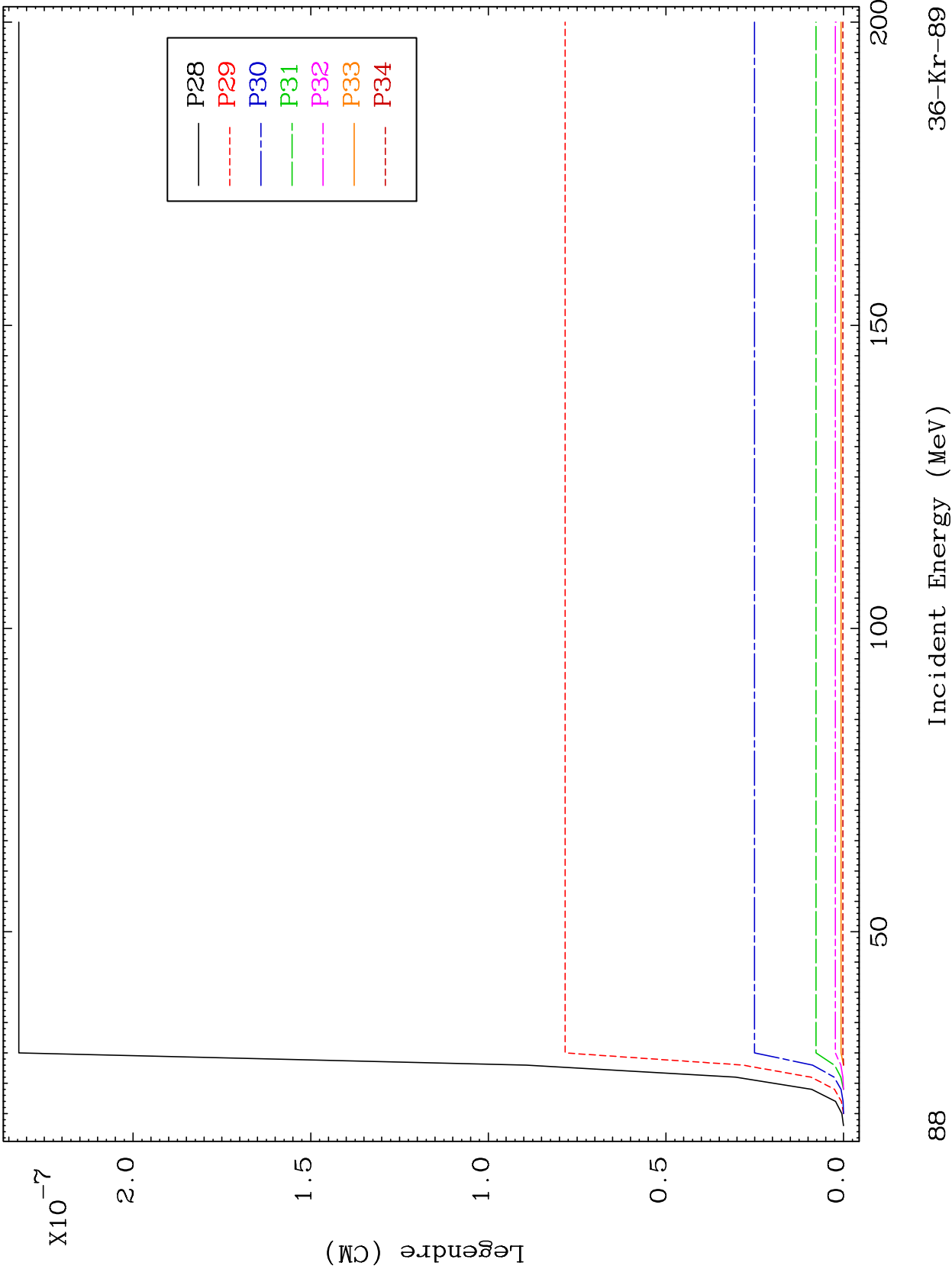




MAT 3658

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

36-Kr-89



88

Incident Energy (MeV)

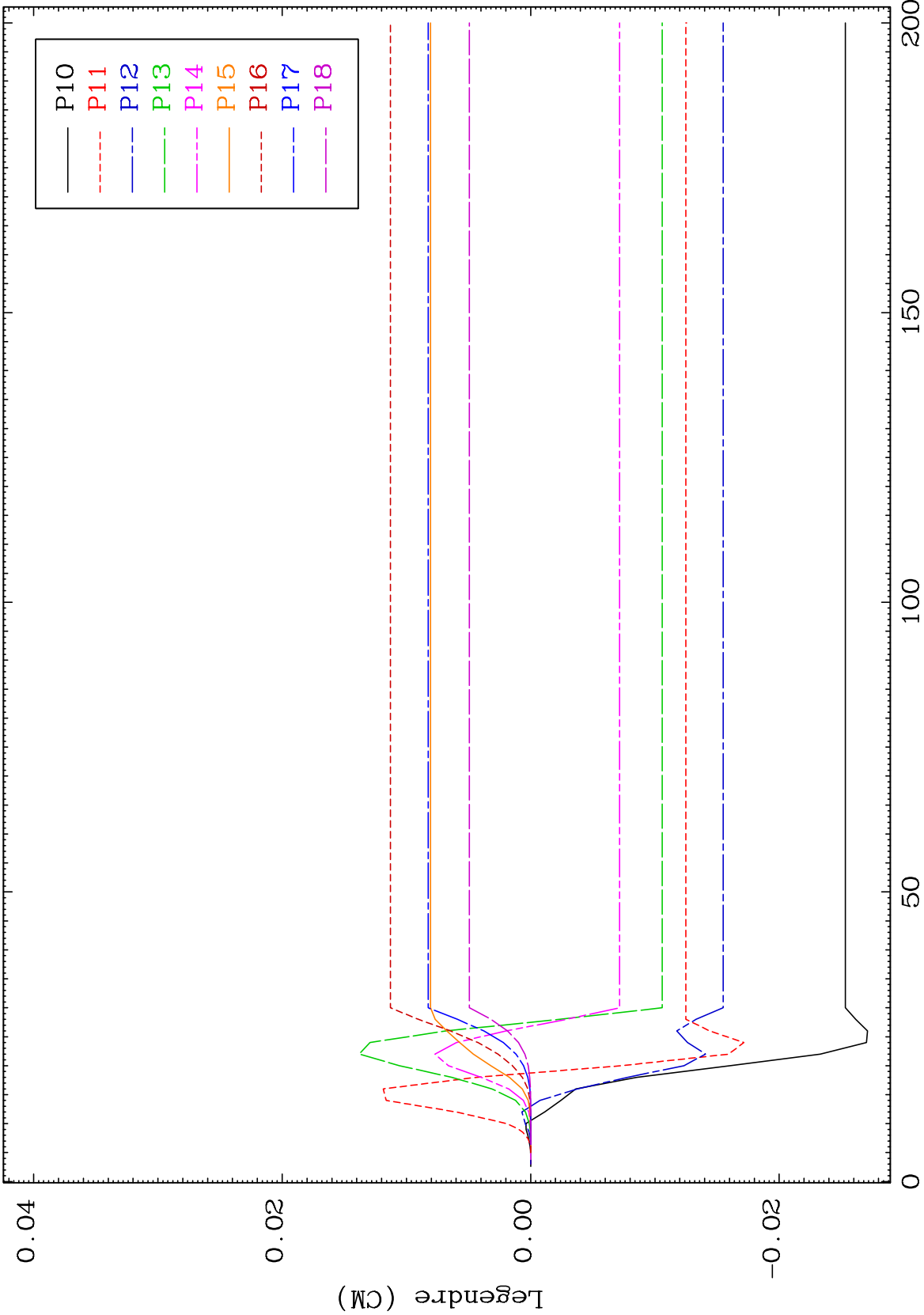
36-Kr-89



MAT 3658

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

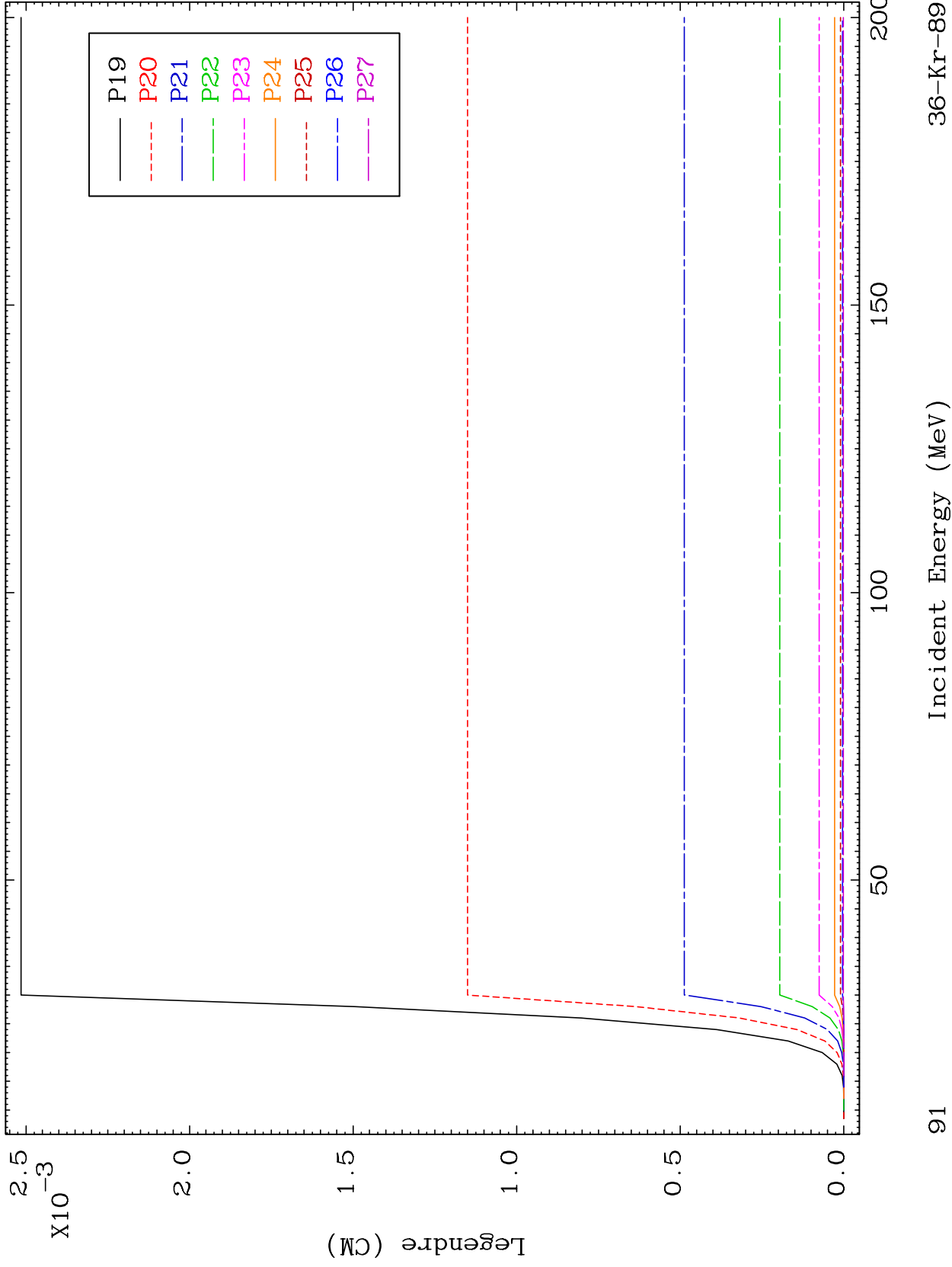
36-Kr-89



90

Incident Energy (MeV)

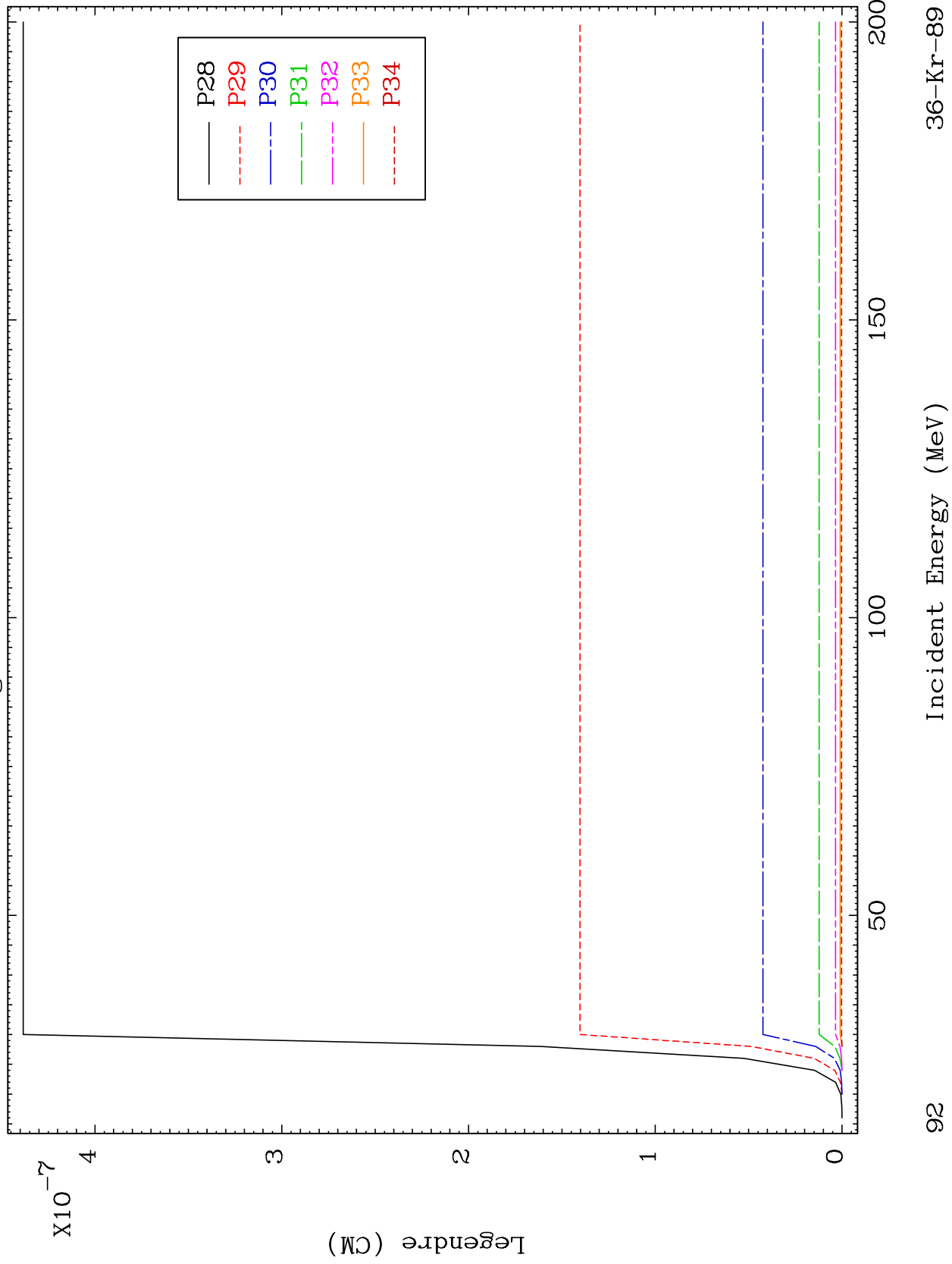
36-Kr-89



MAT 3658

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

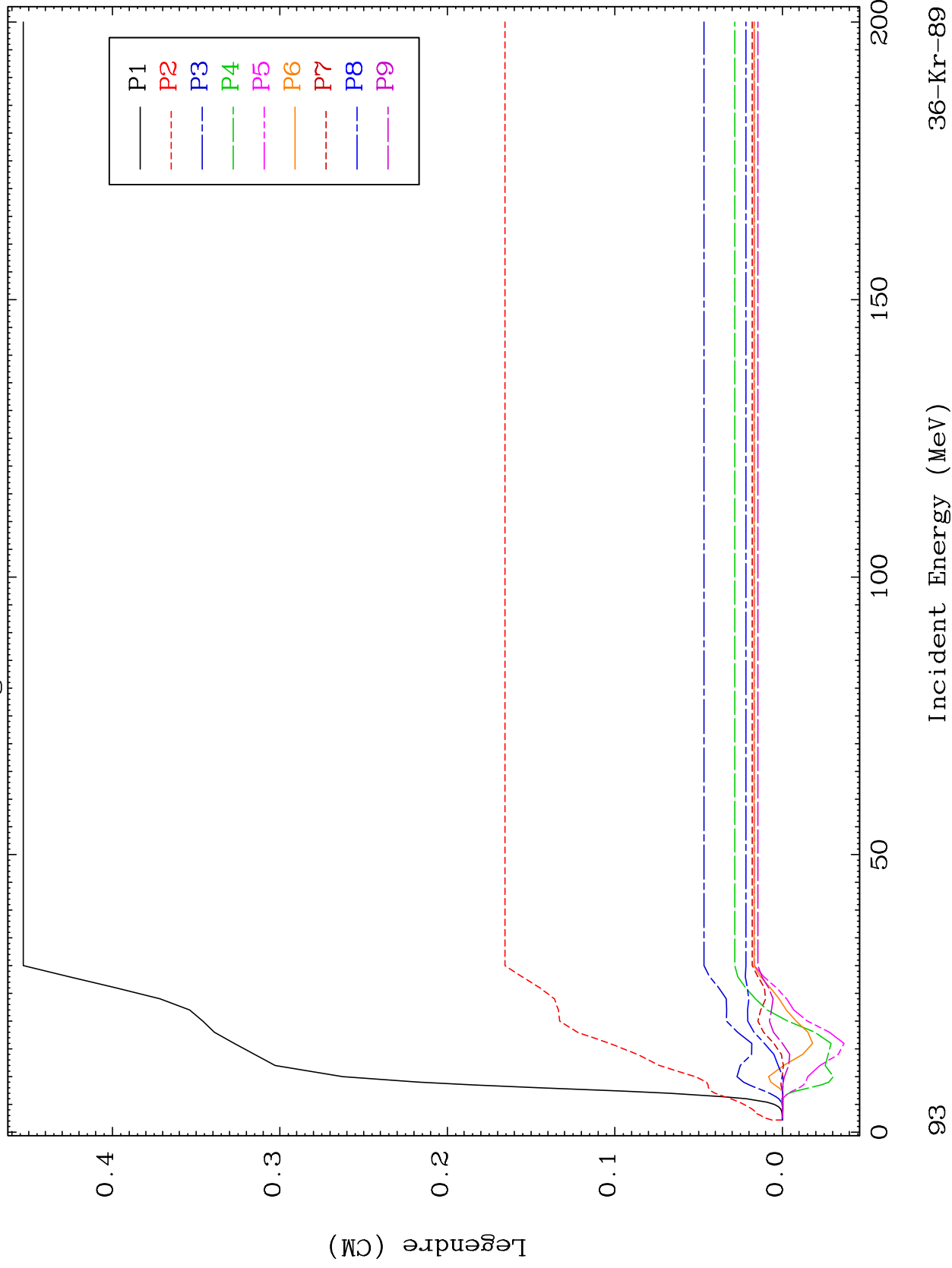
36-Kr-89



MAT 3658

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

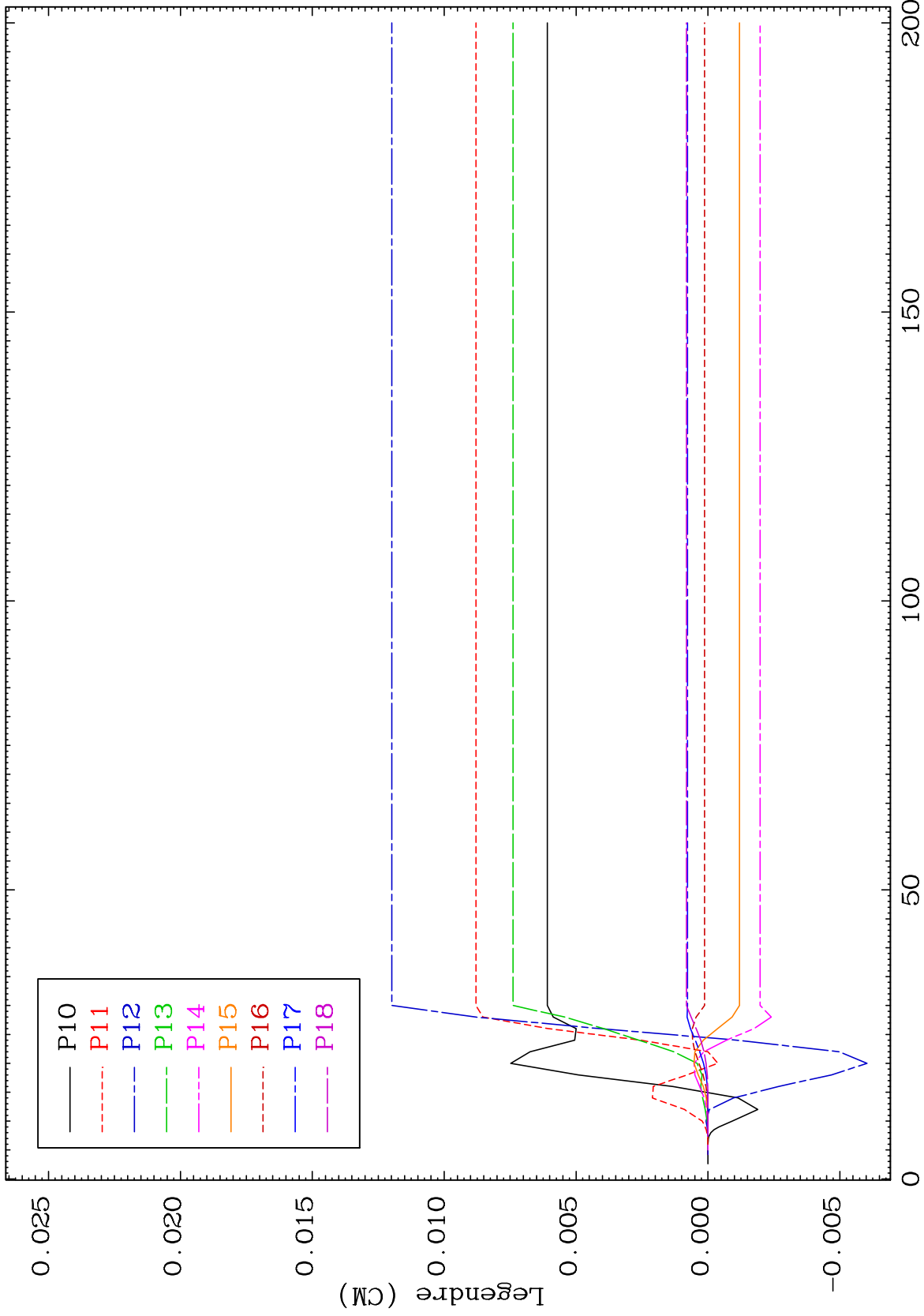
36-Kr-89



MAT 3658

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

36-Kr-89



94

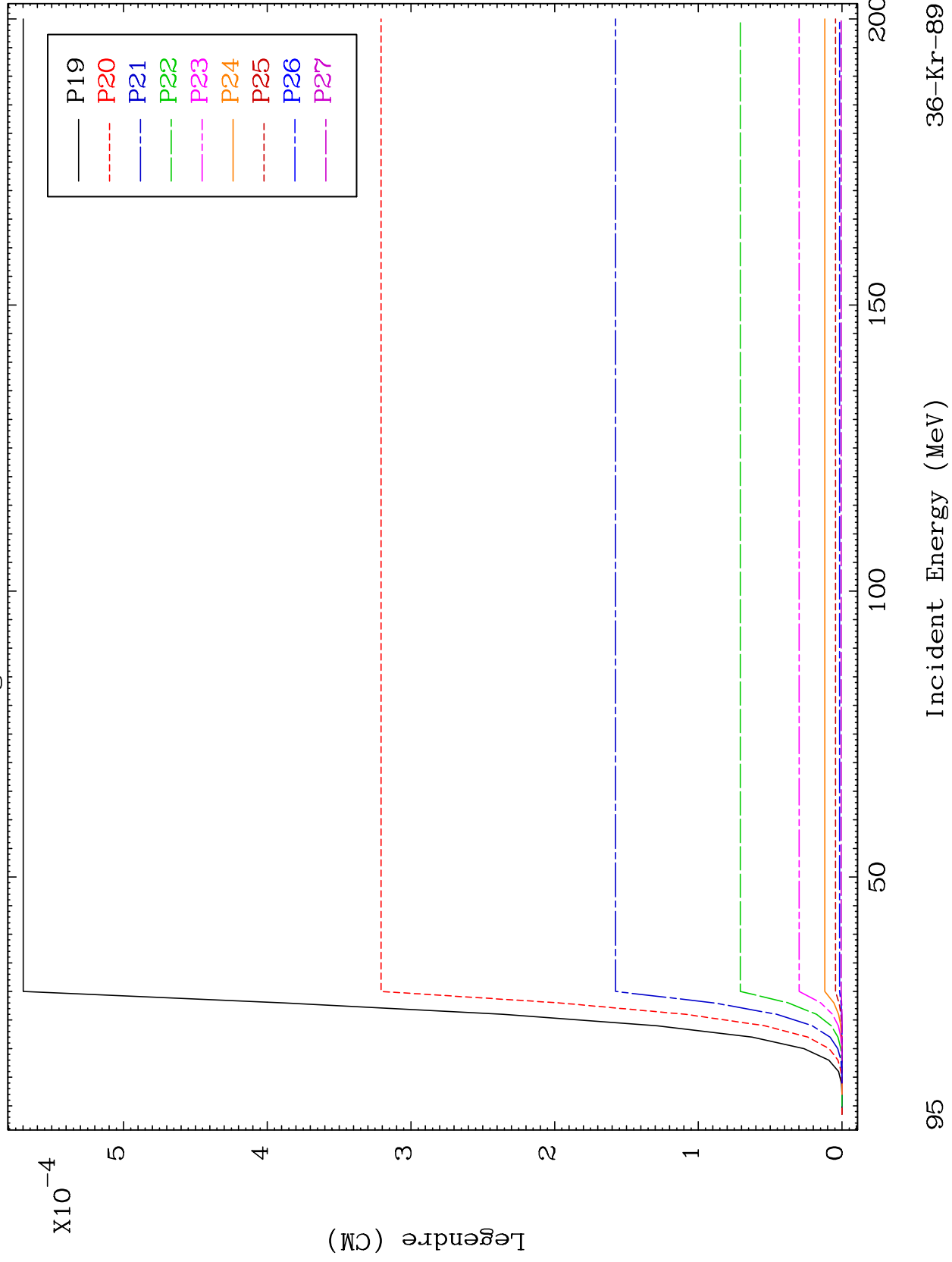
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89

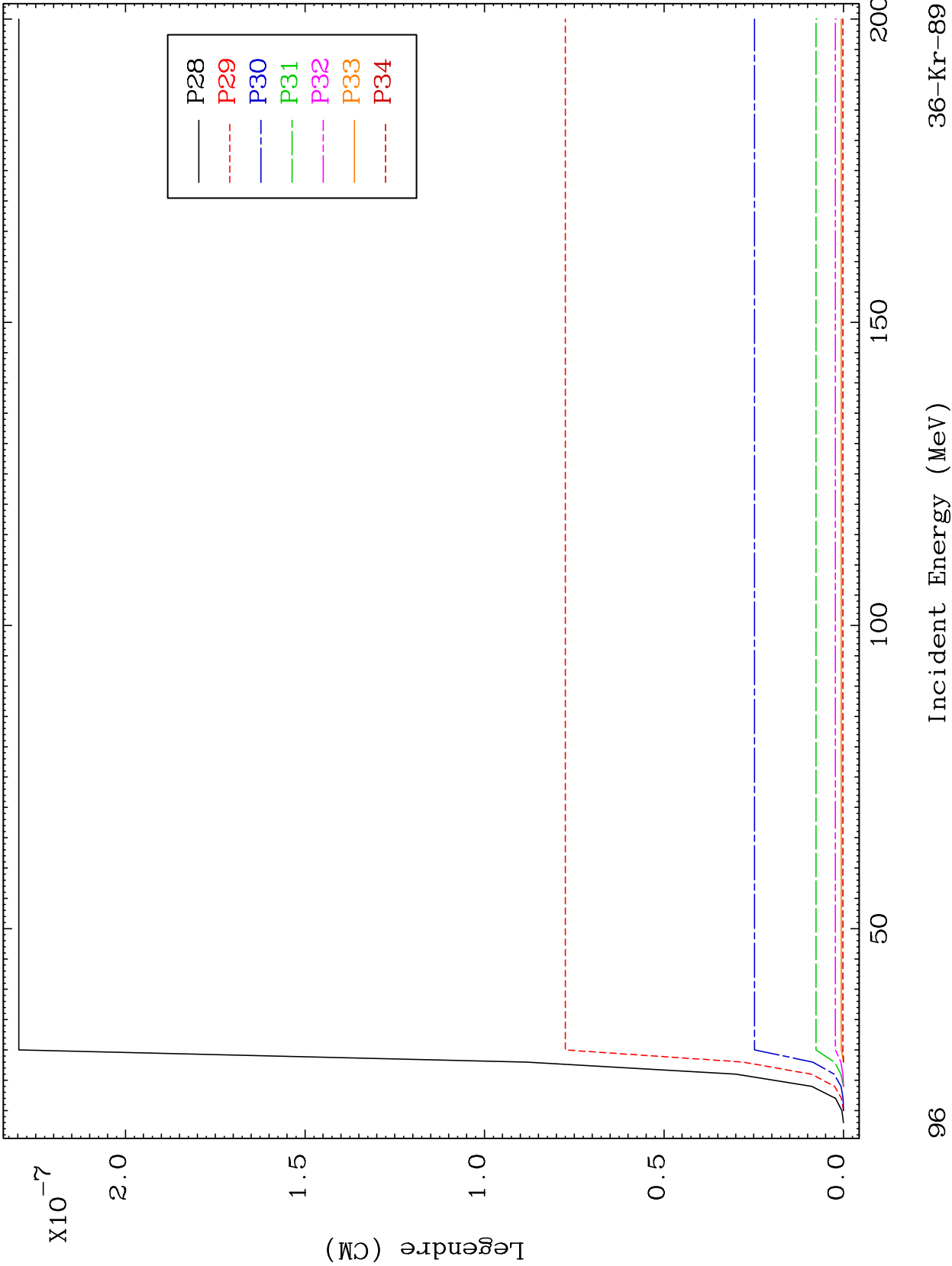




MAT 3658

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

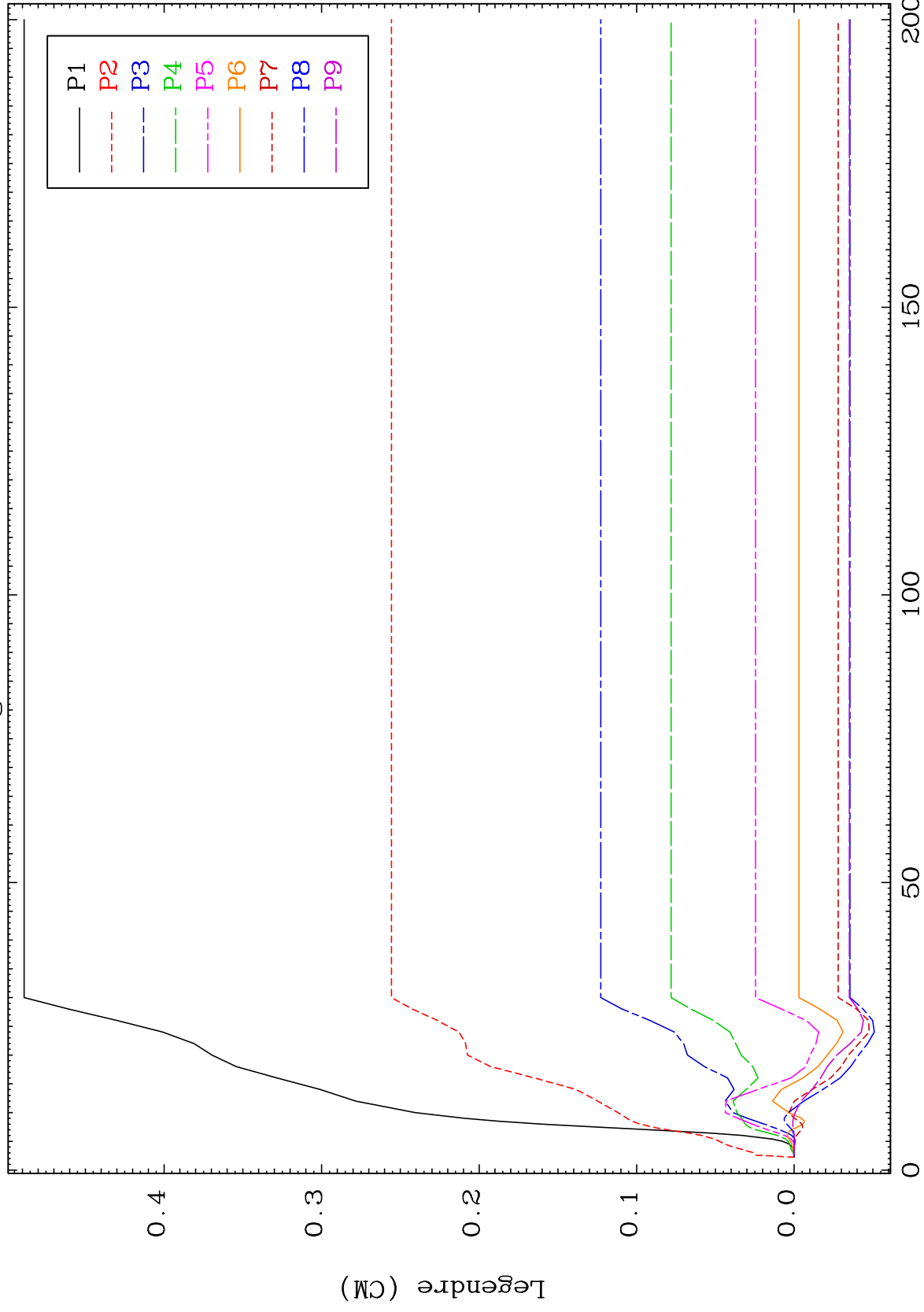
36-Kr-89



MAT 3658

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

36-Kr-89



97

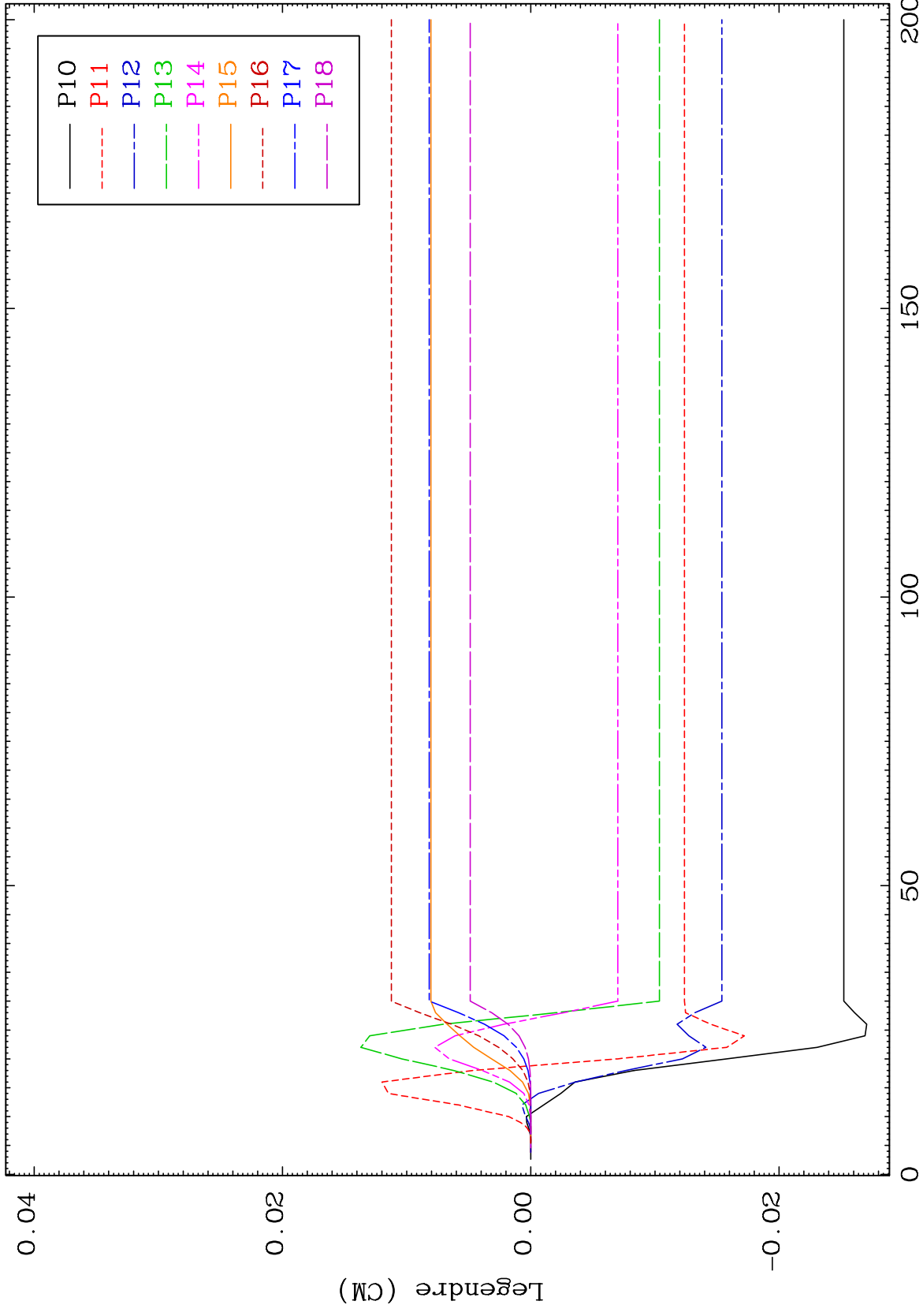
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



98

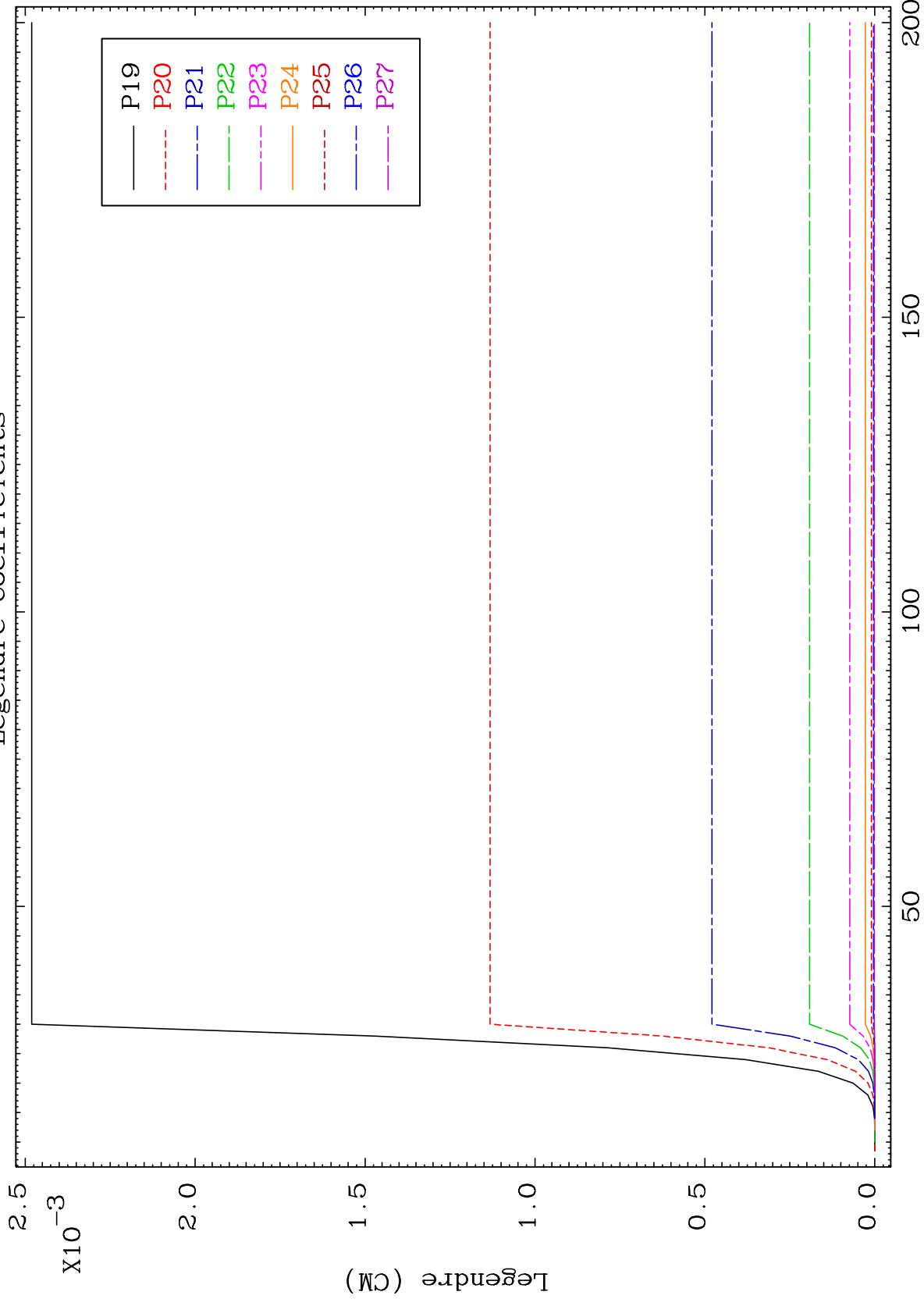
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



99

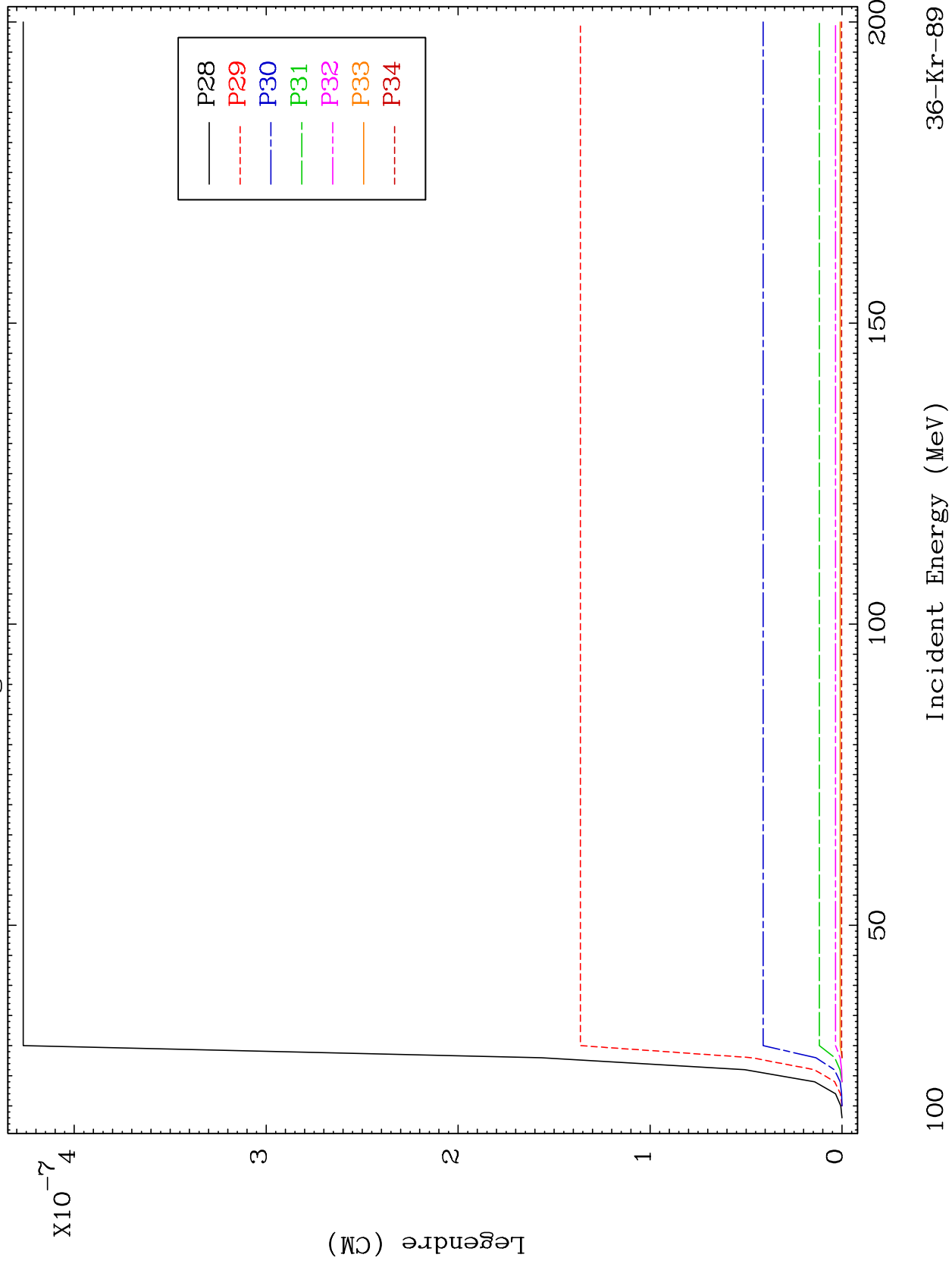
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

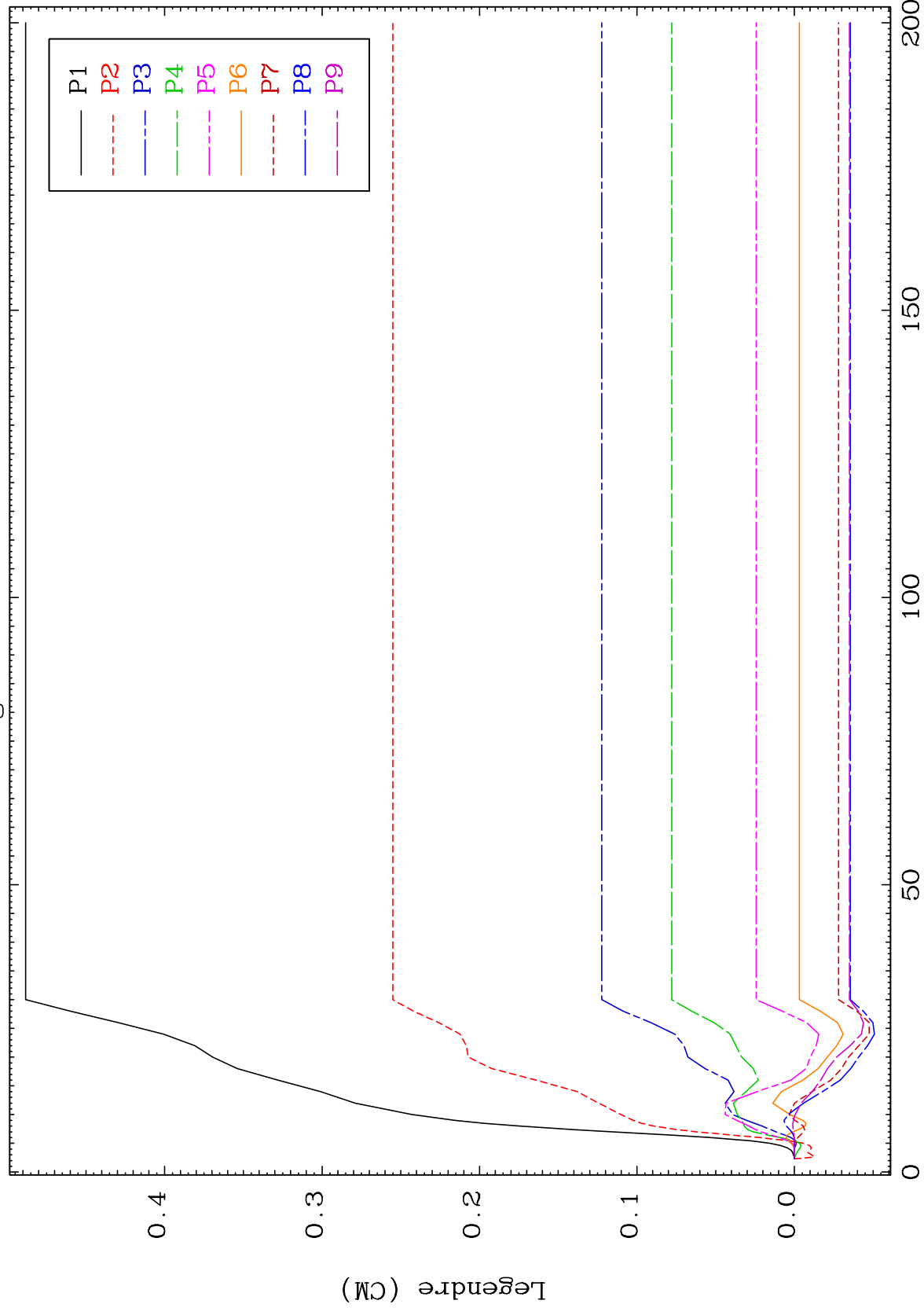
36-Kr-89



MAT 3658

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

36-Kr-89



101

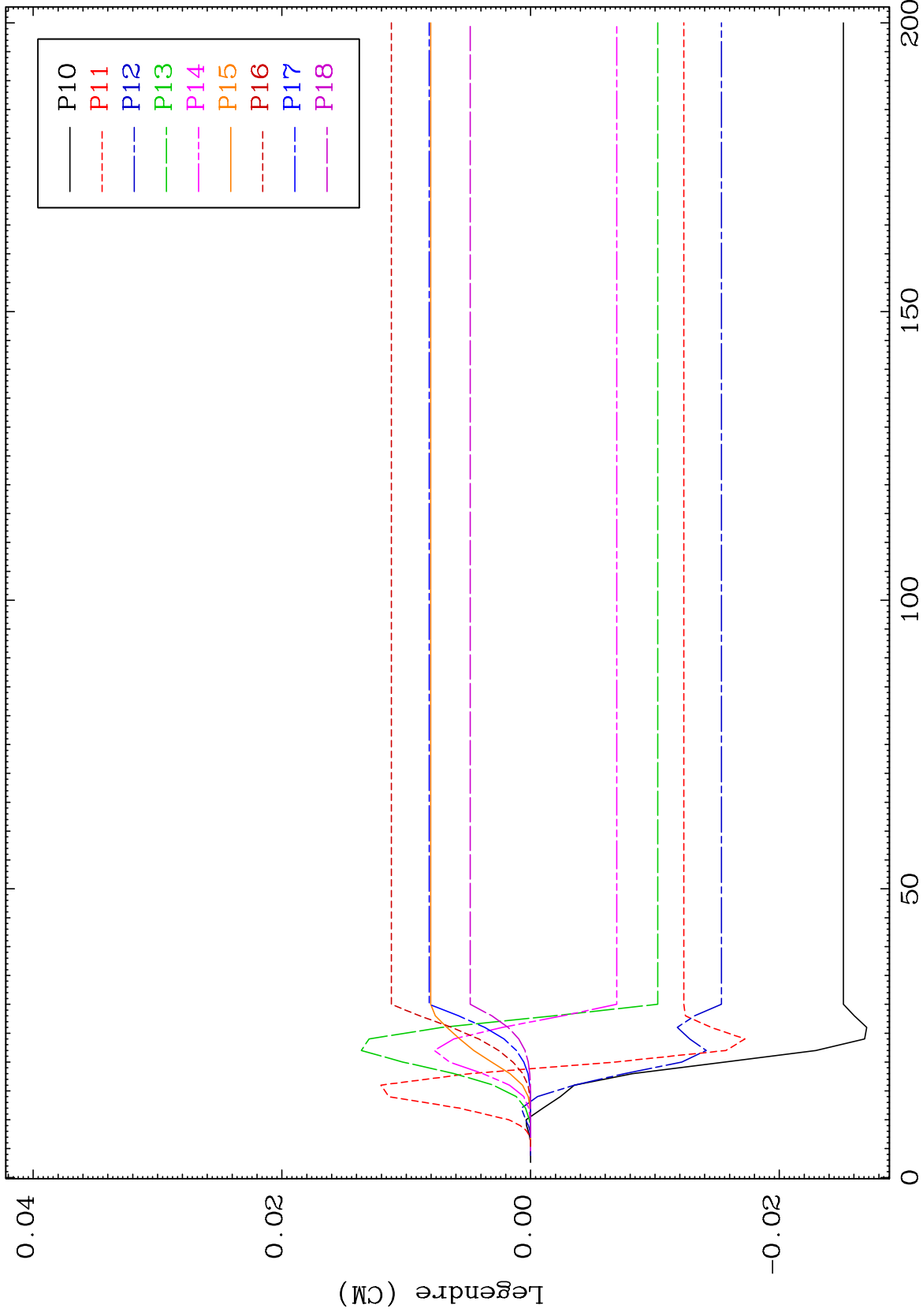
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

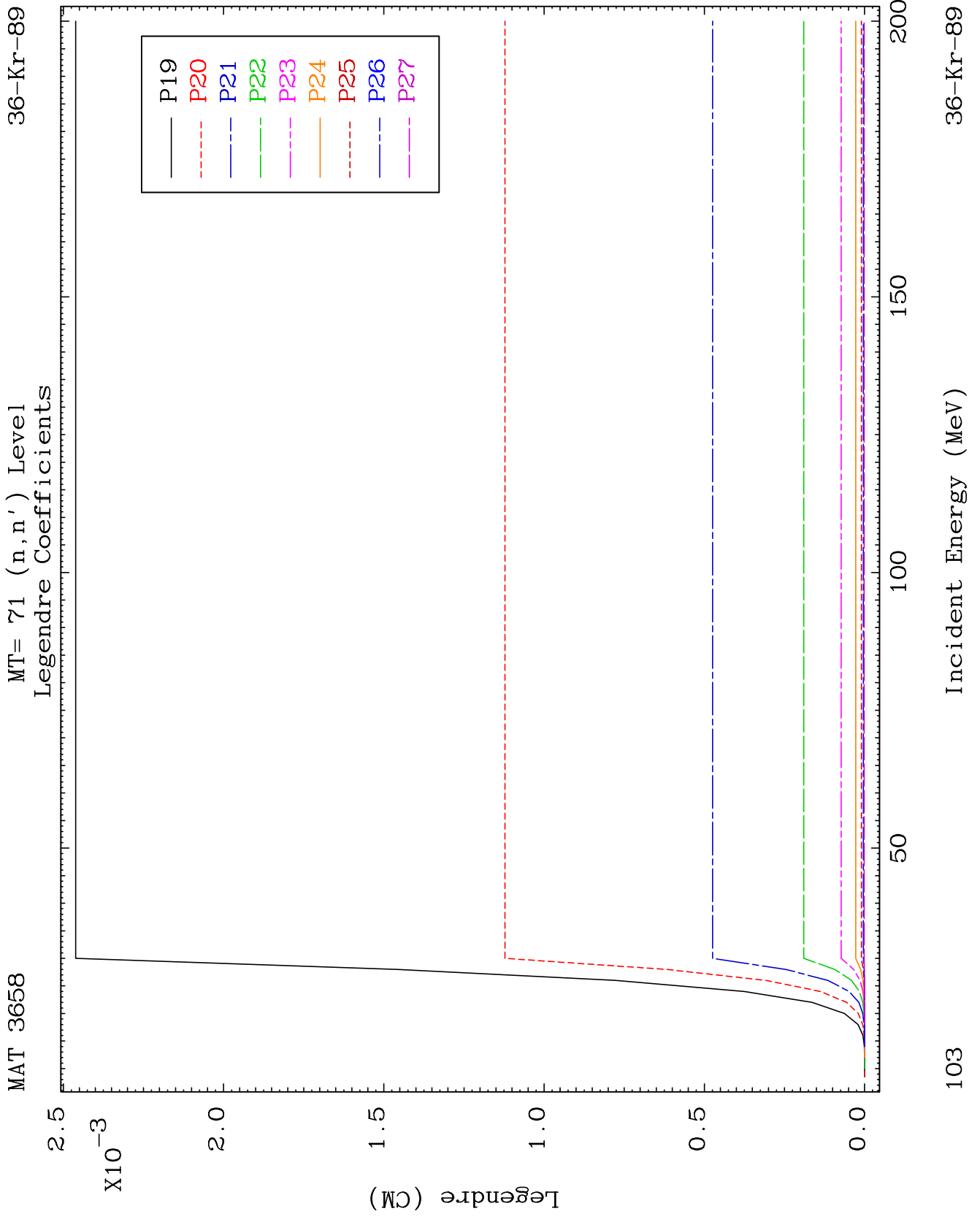
36-Kr-89



102

Incident Energy (MeV)

36-Kr-89

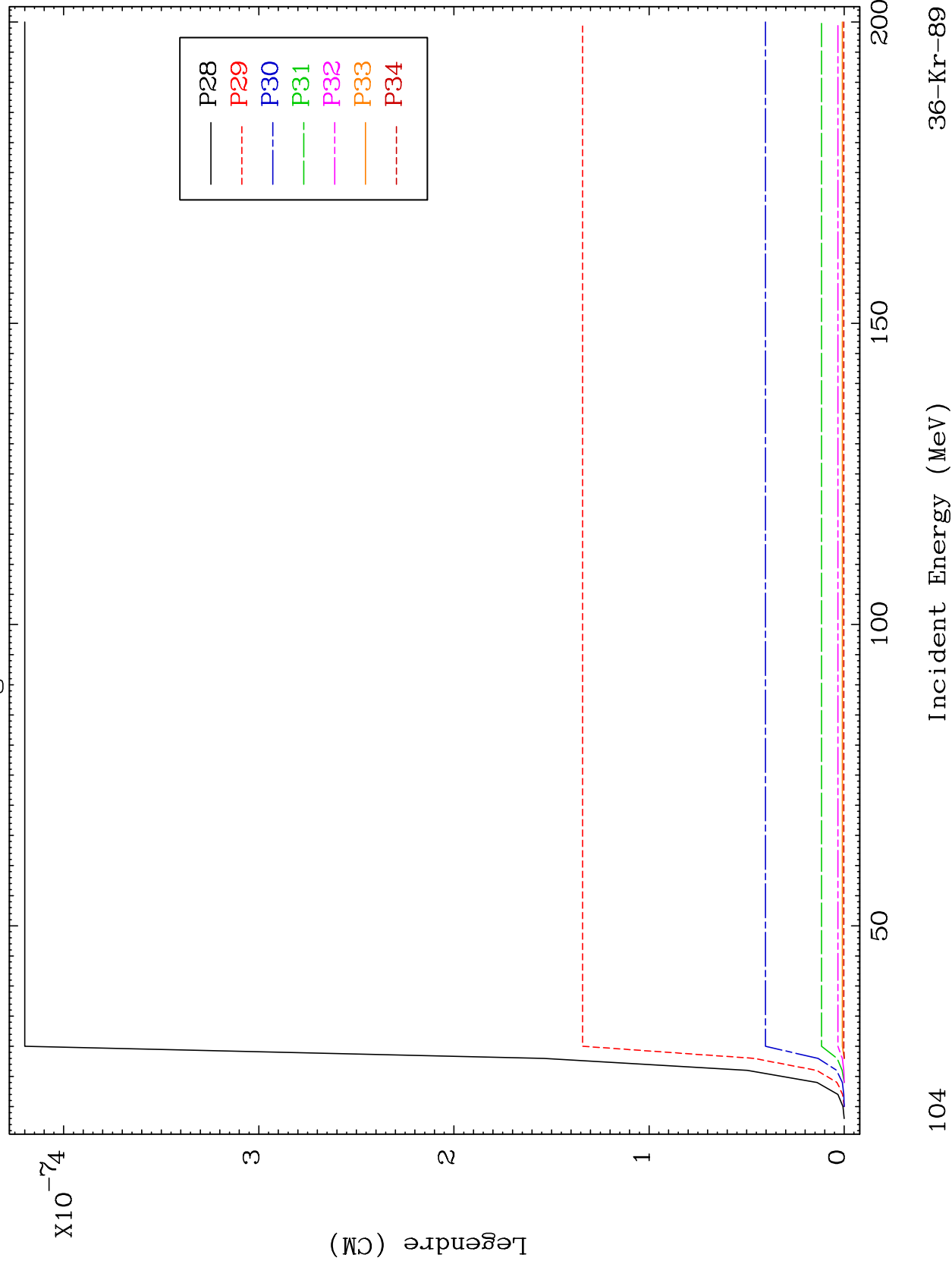




MAT 3658

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

36-Kr-89



104

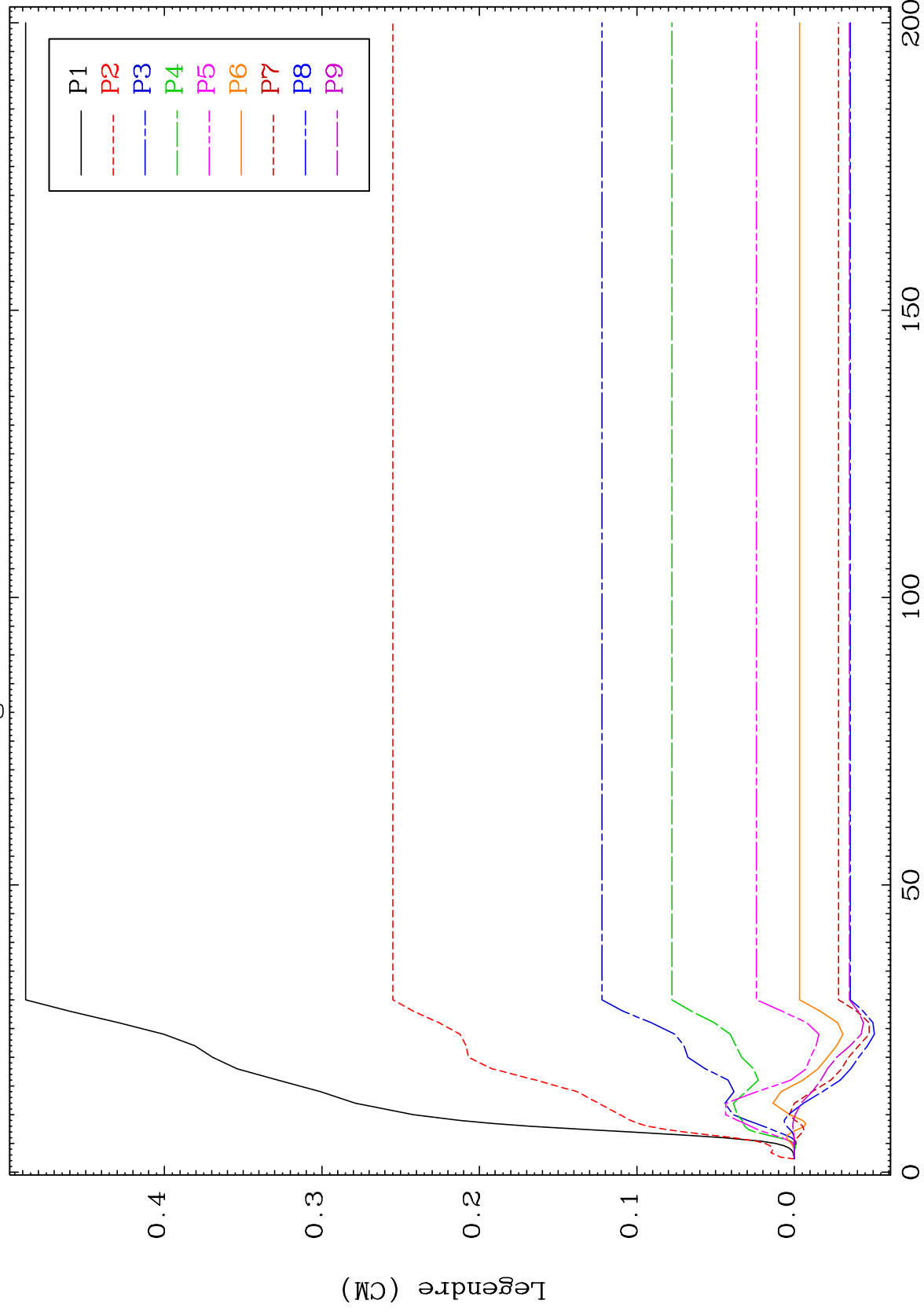
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36-Kr-89

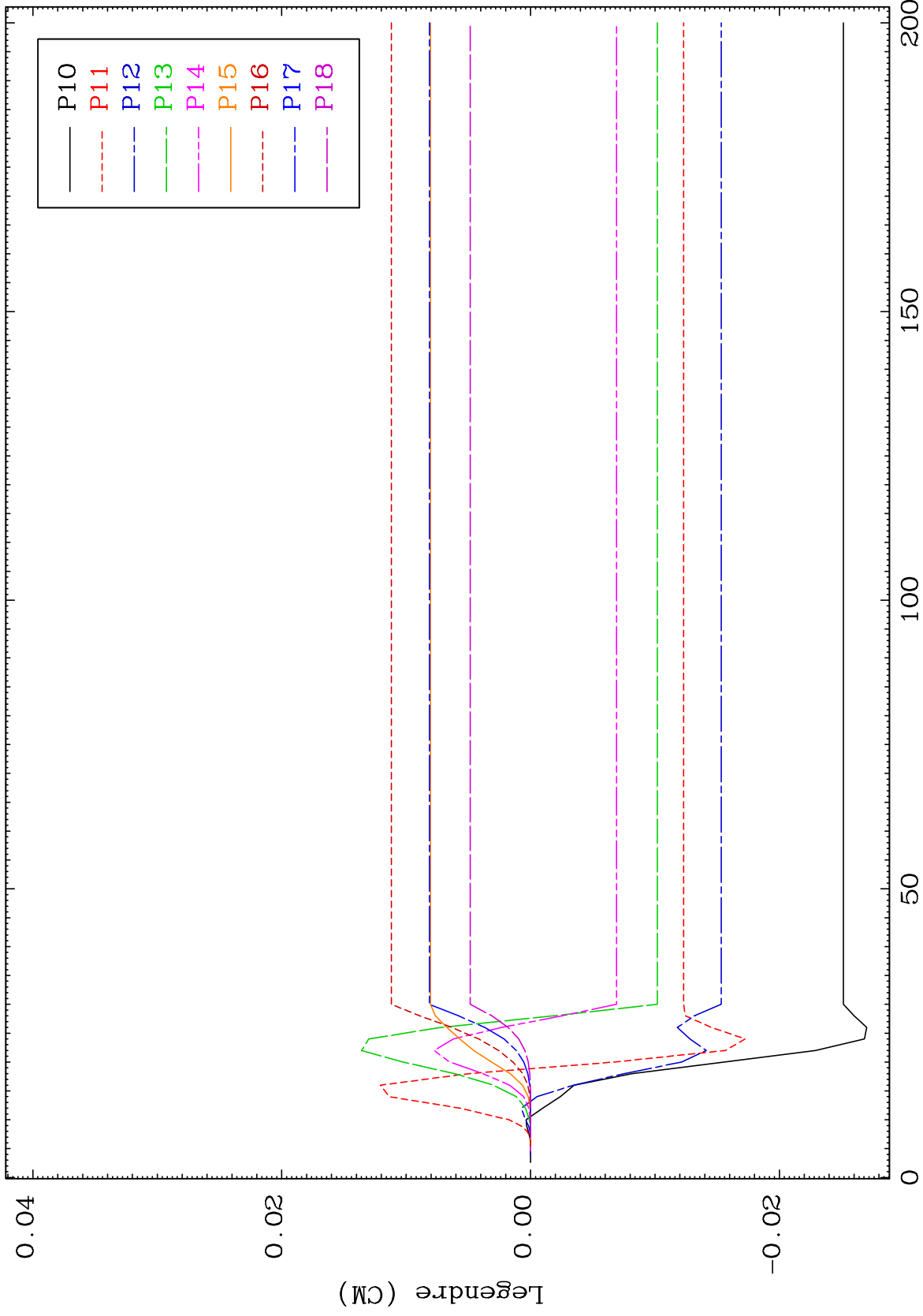
Incident Energy (MeV)

105

MAT 3658

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

36-Kr-89



106

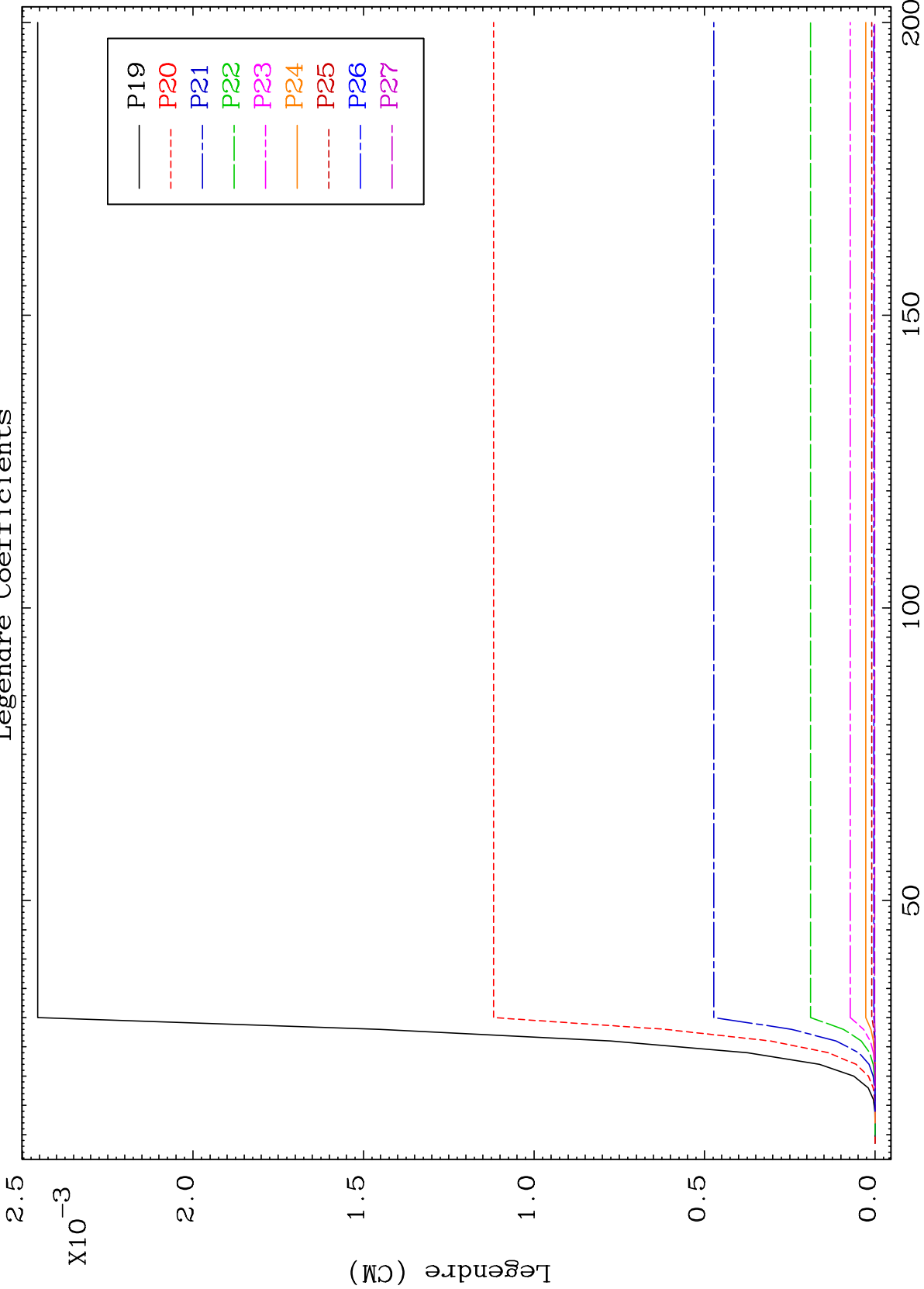
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36-Kr-89

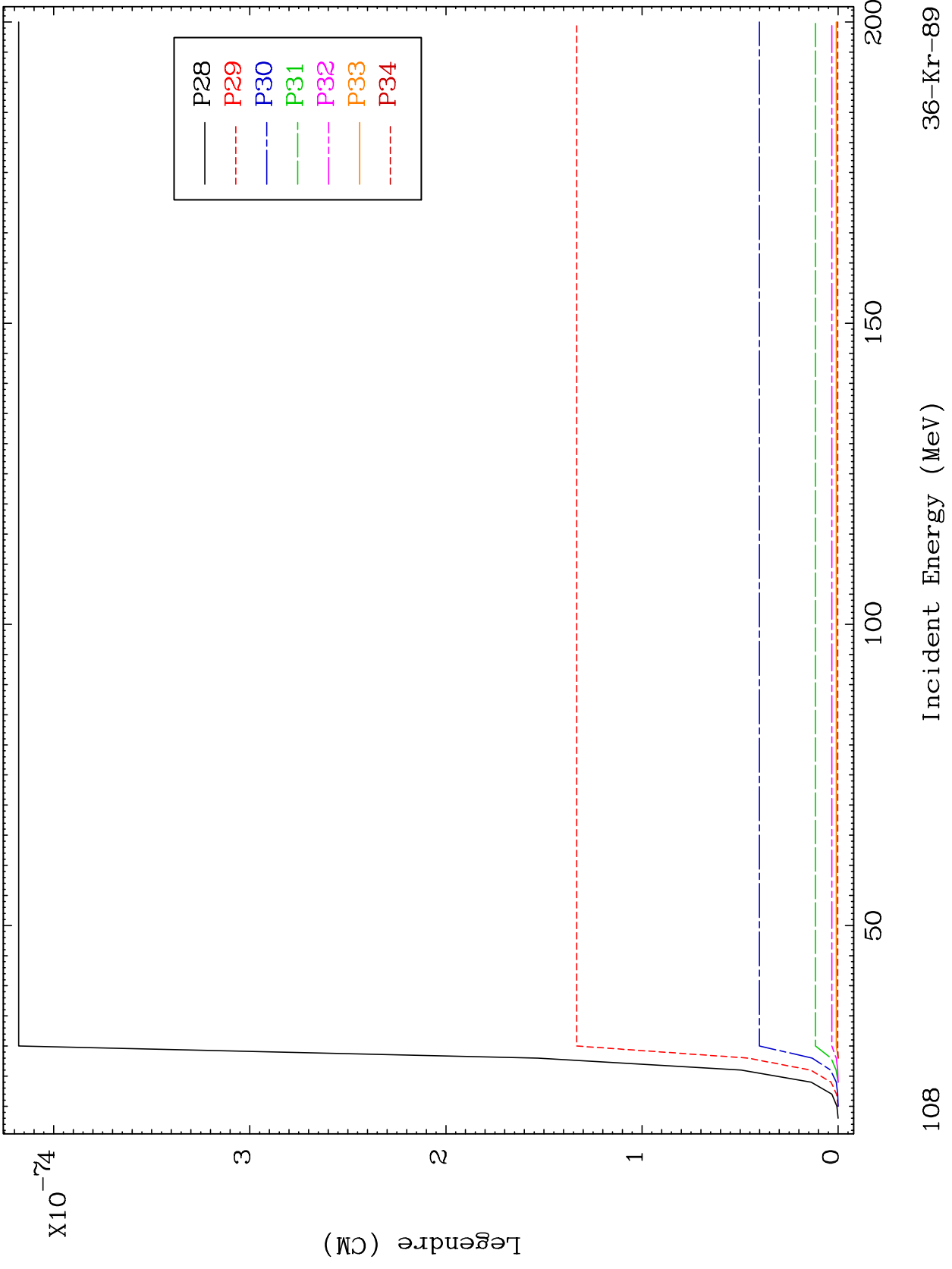
Incident Energy (MeV)

107

MAT 3658

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

36-Kr-89



108

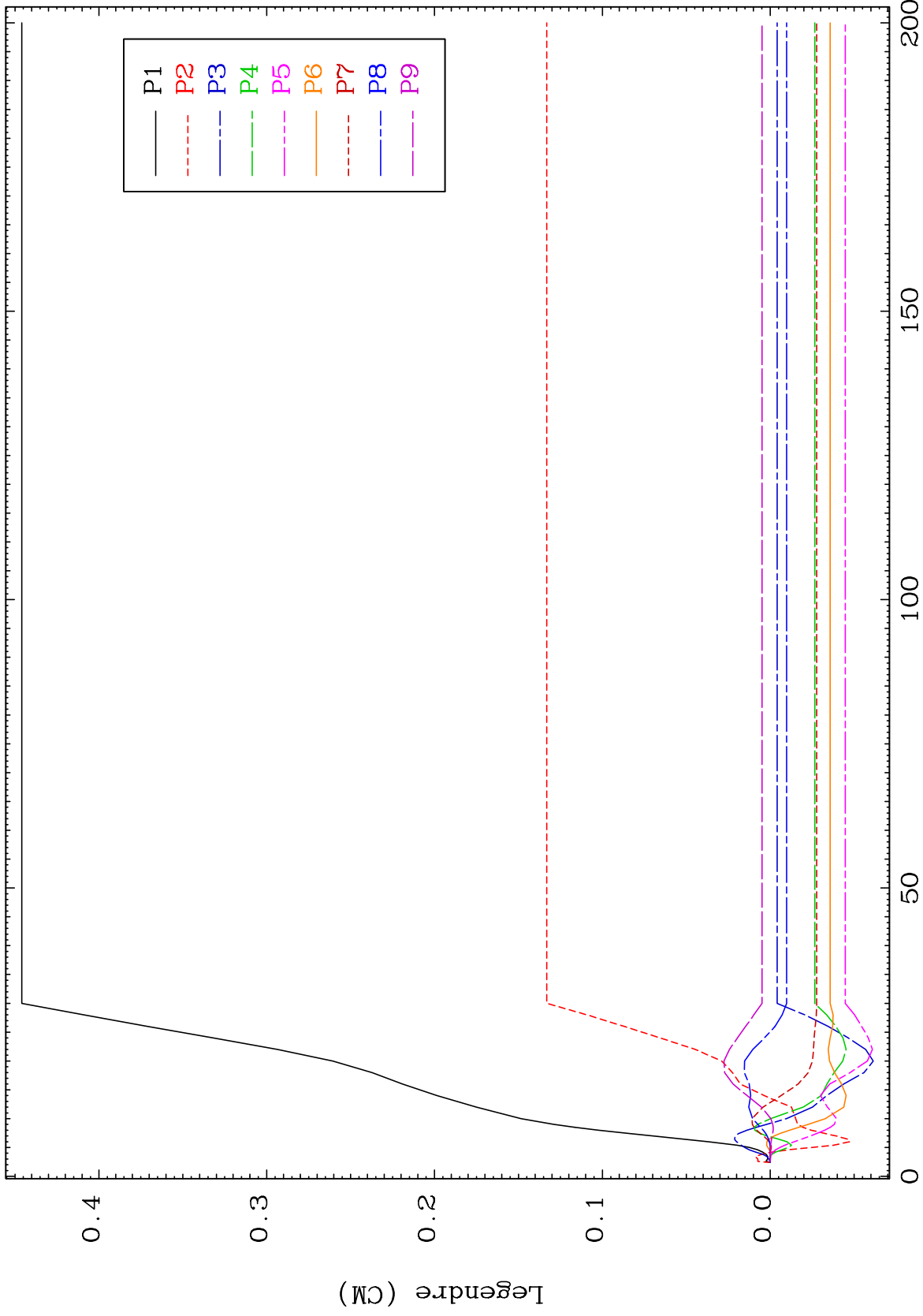
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



109

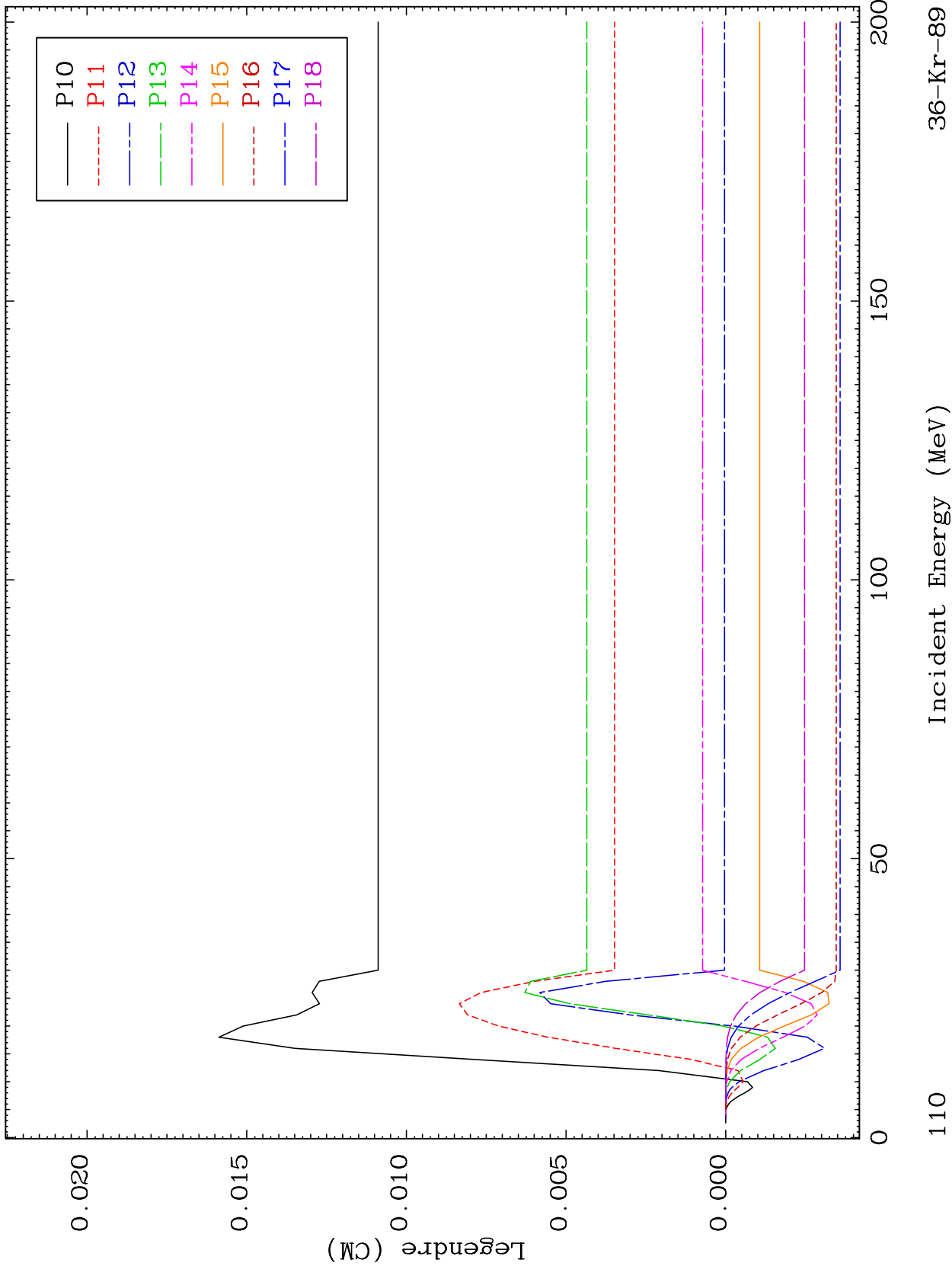
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

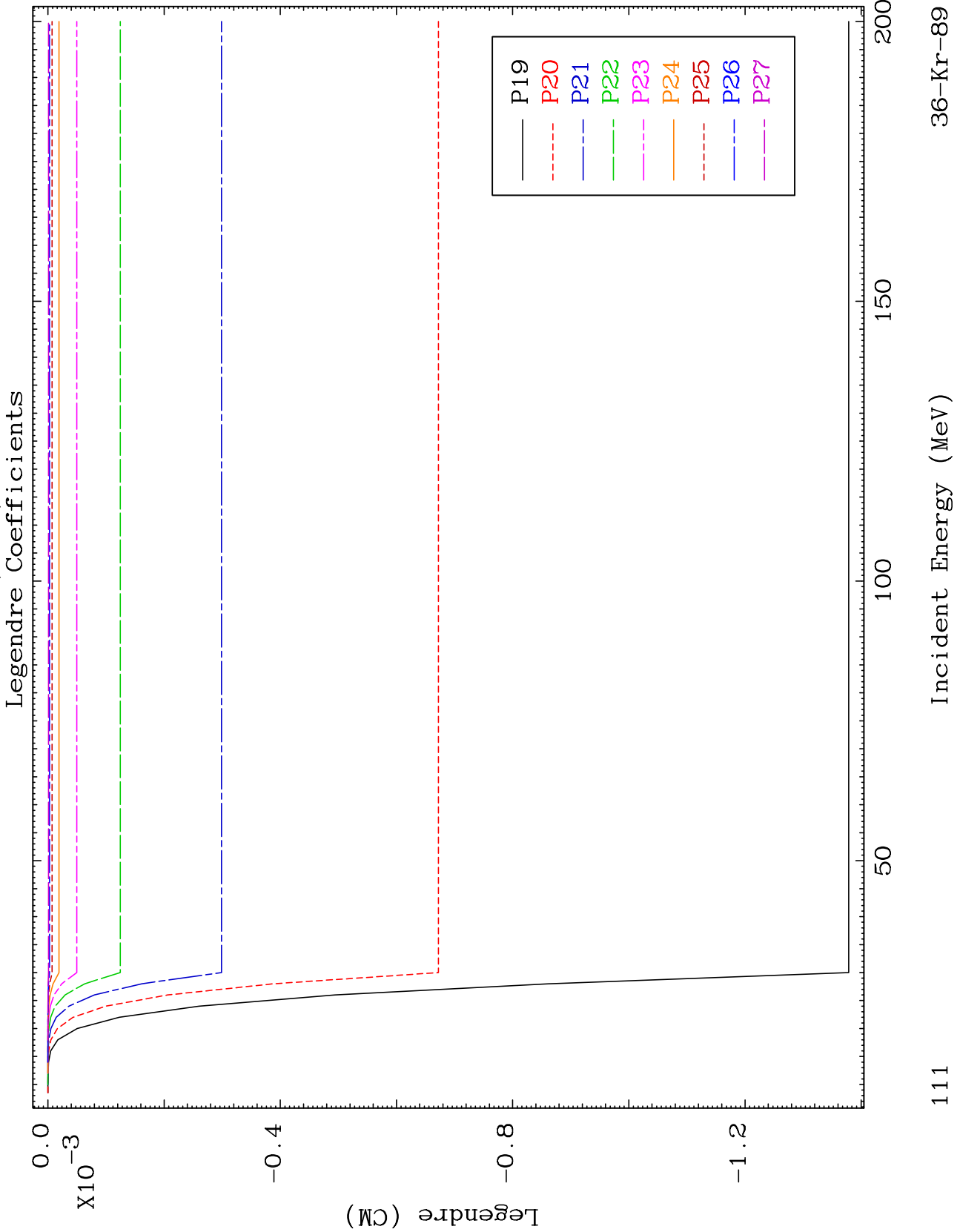
36-Kr-89



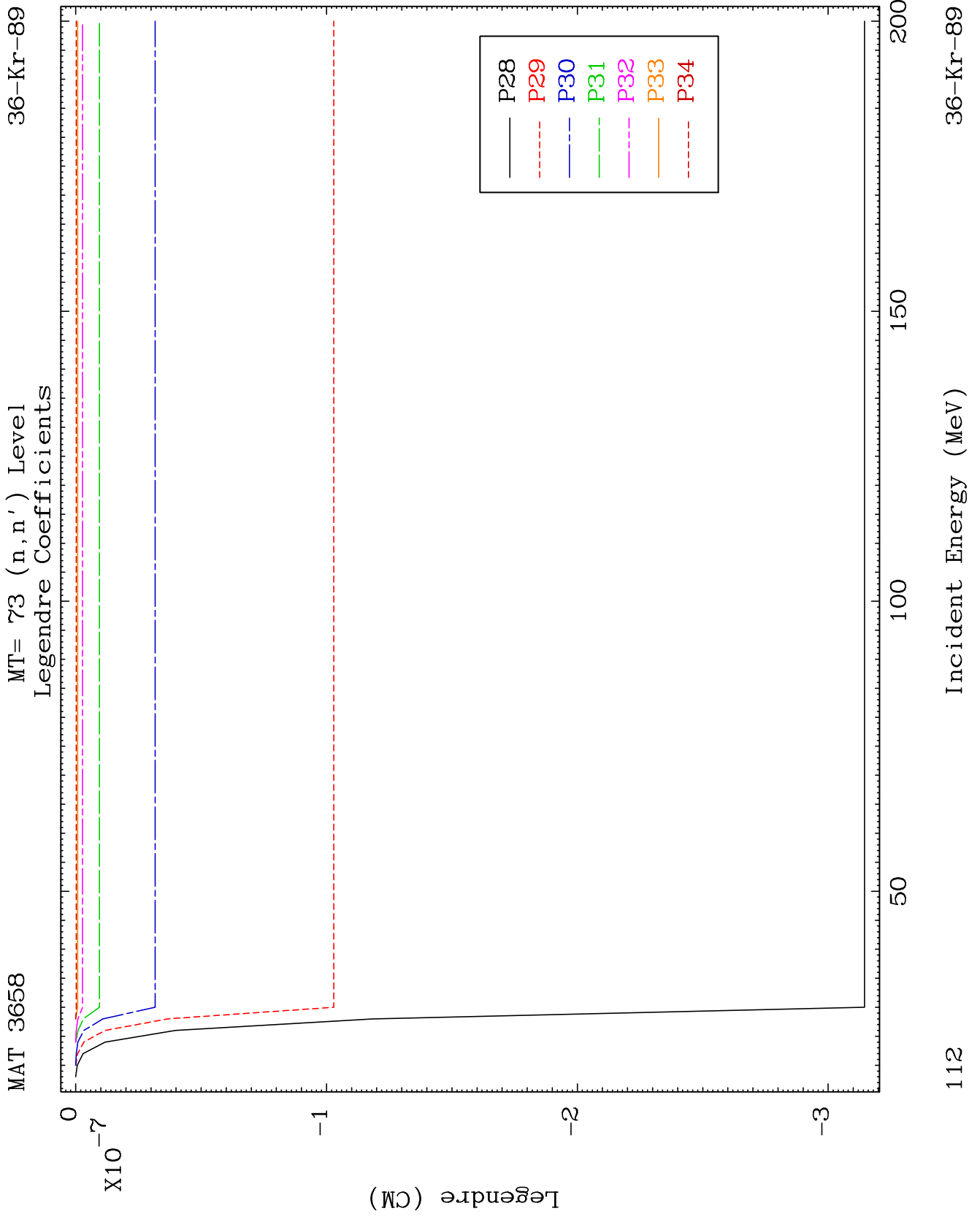
36-Kr-89

Incident Energy (MeV)

110



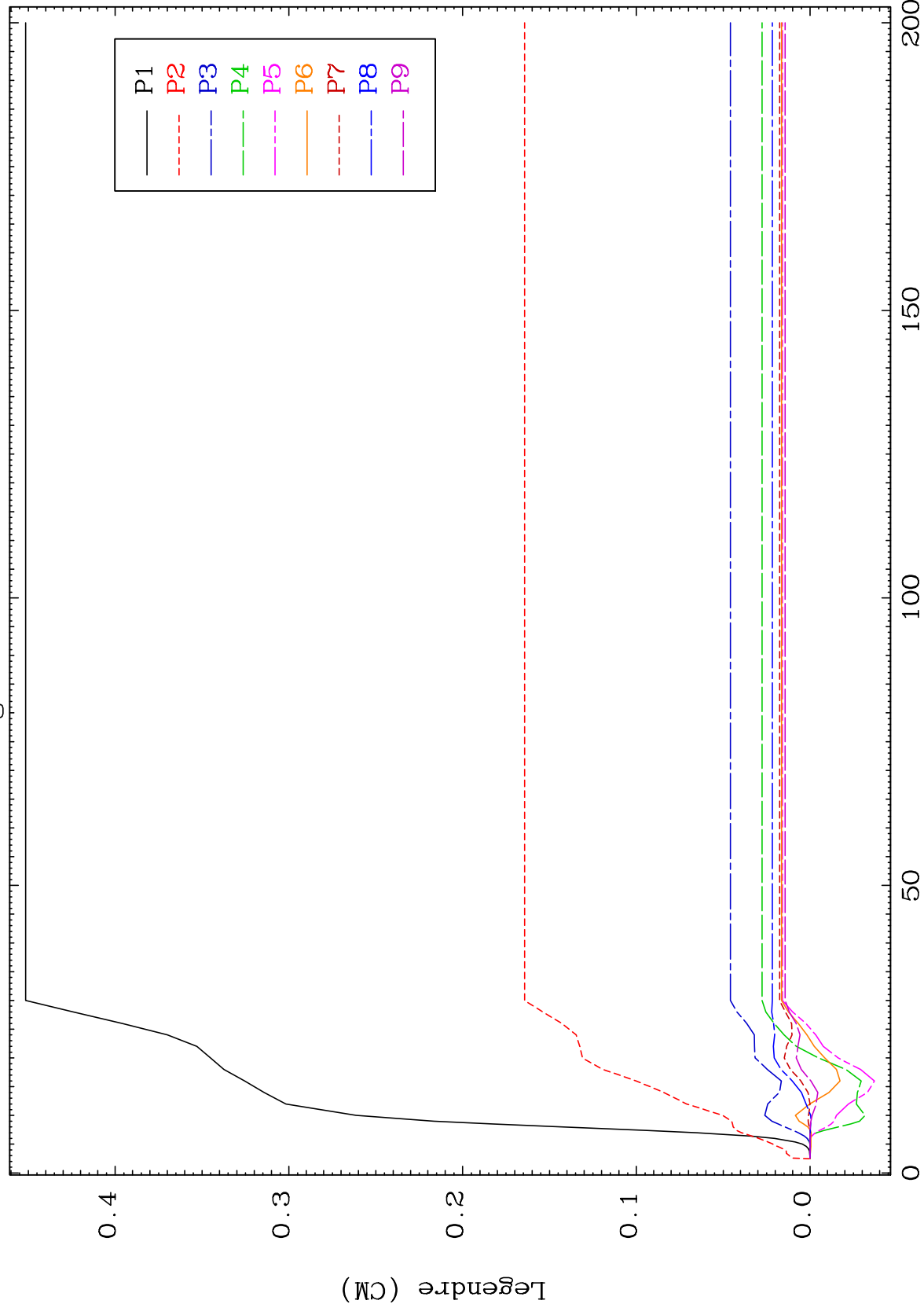




MAT 3658

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

36-Kr-89



113

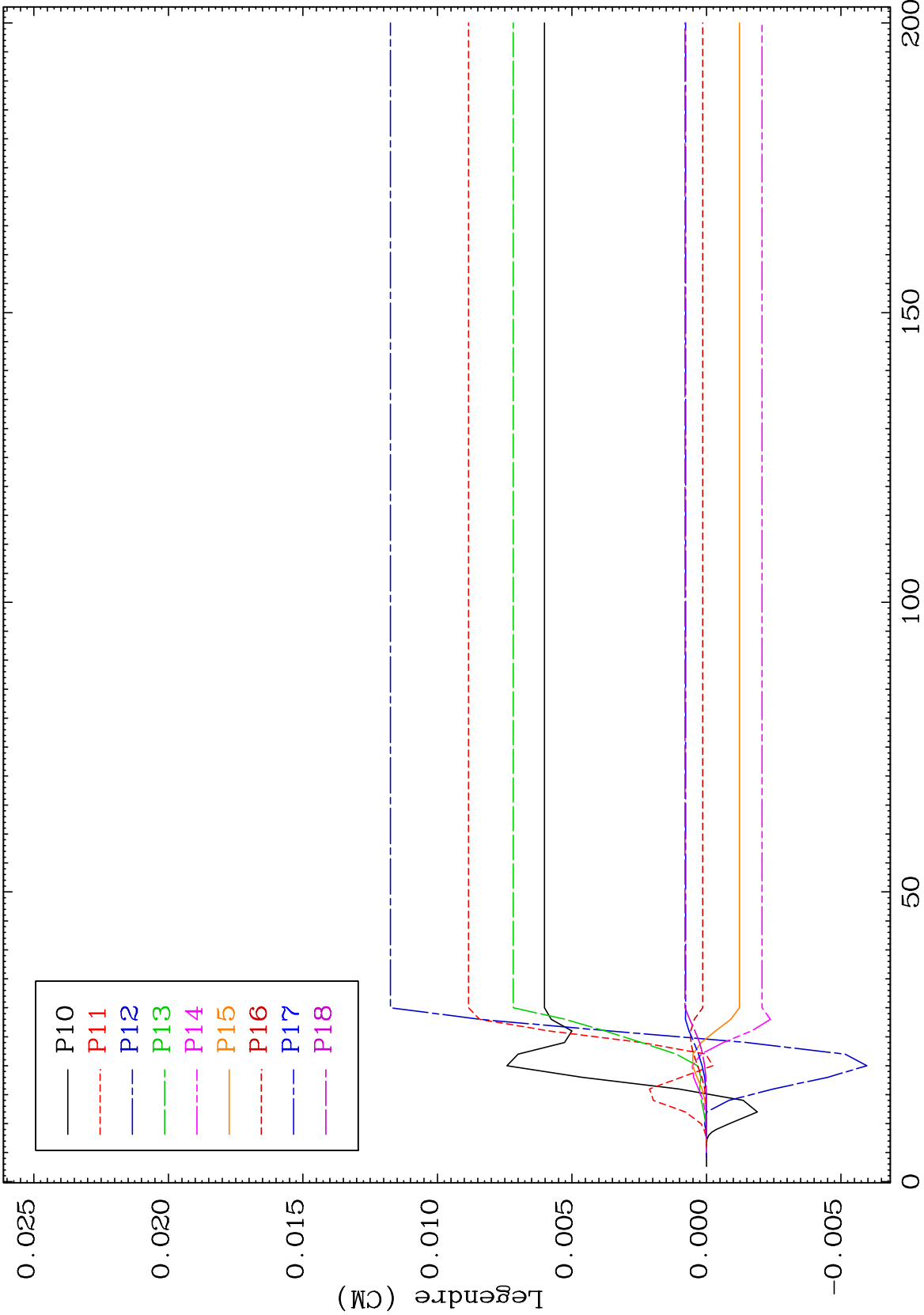
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



114

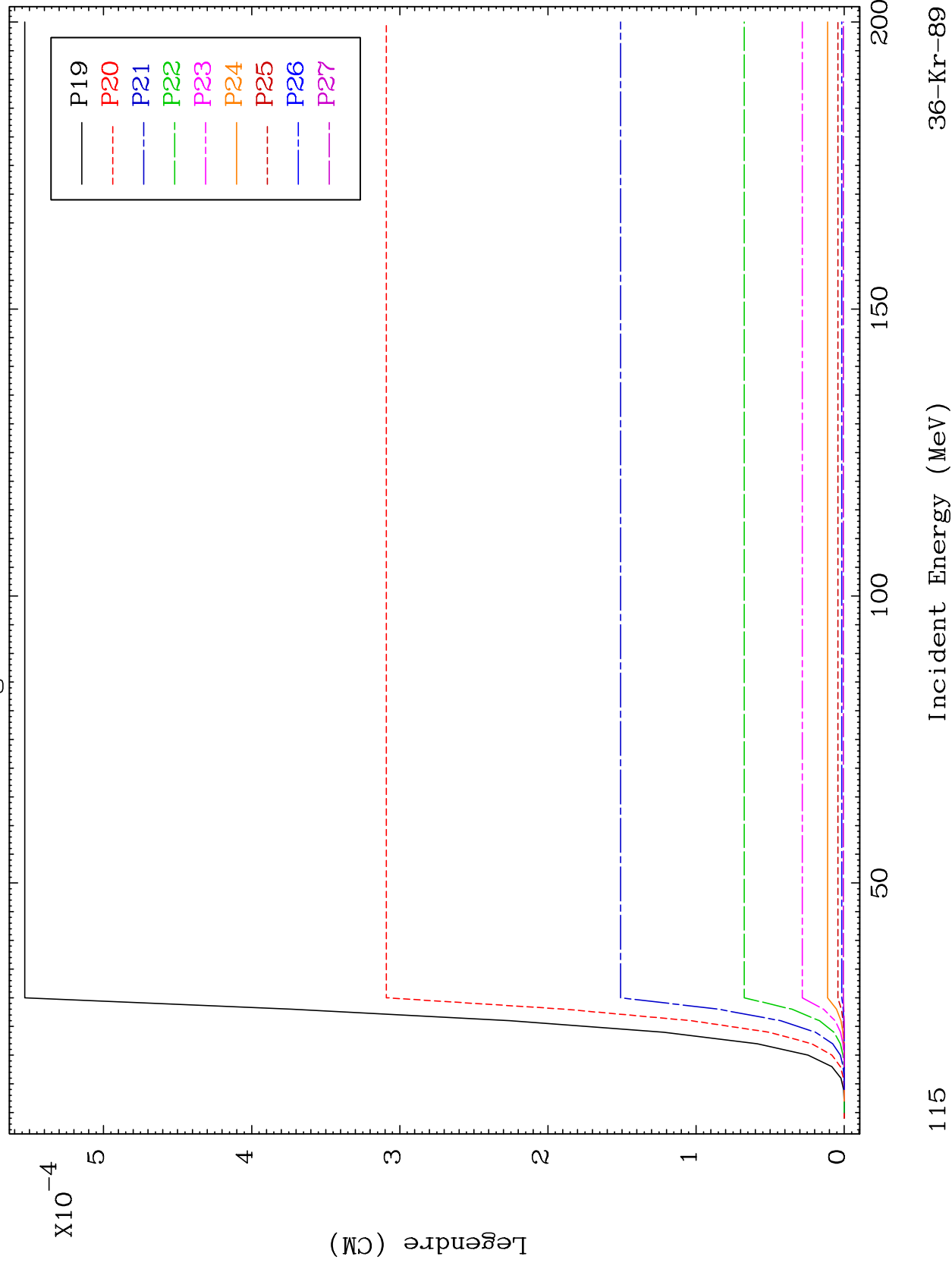
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



115

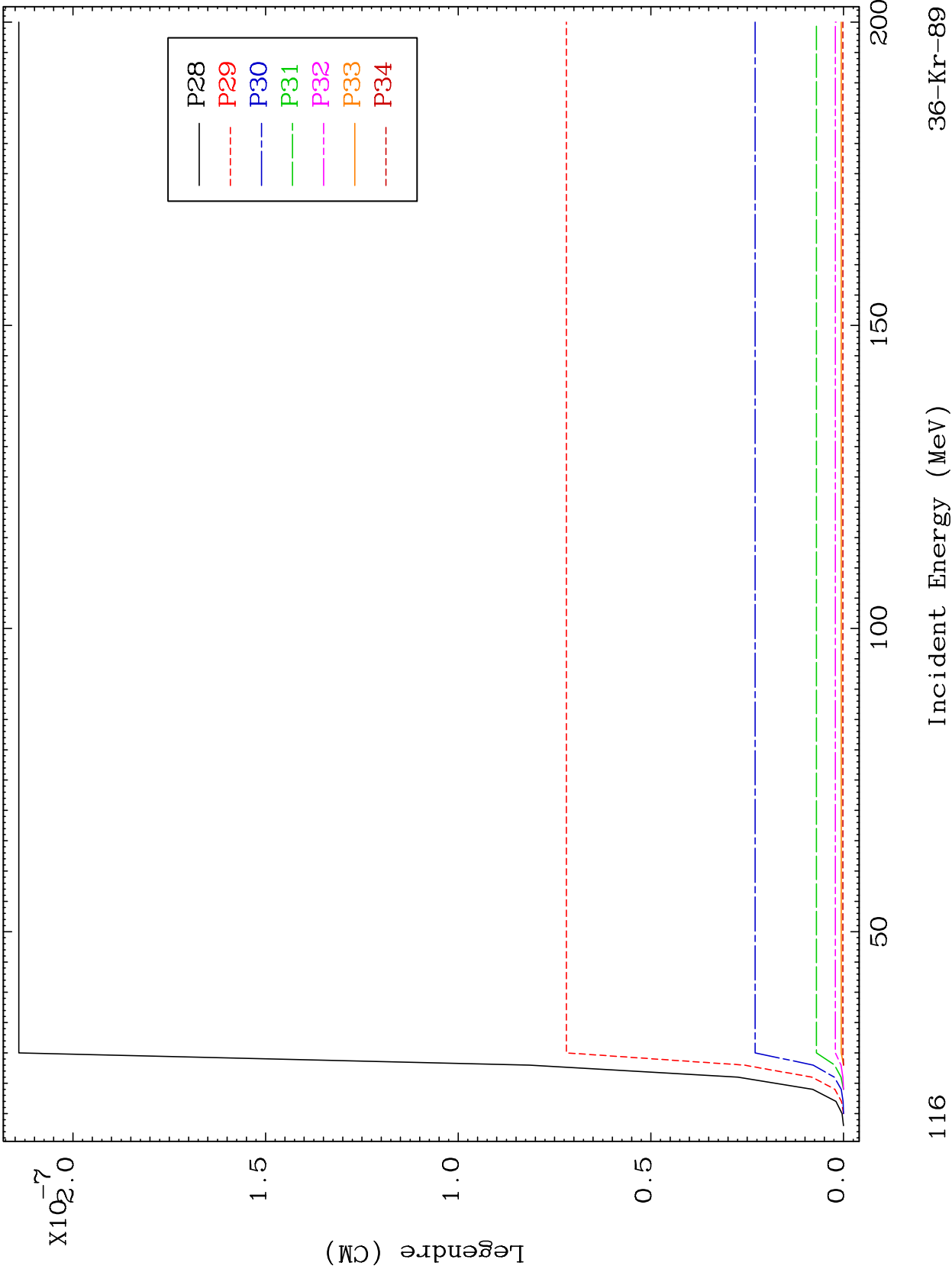
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



116

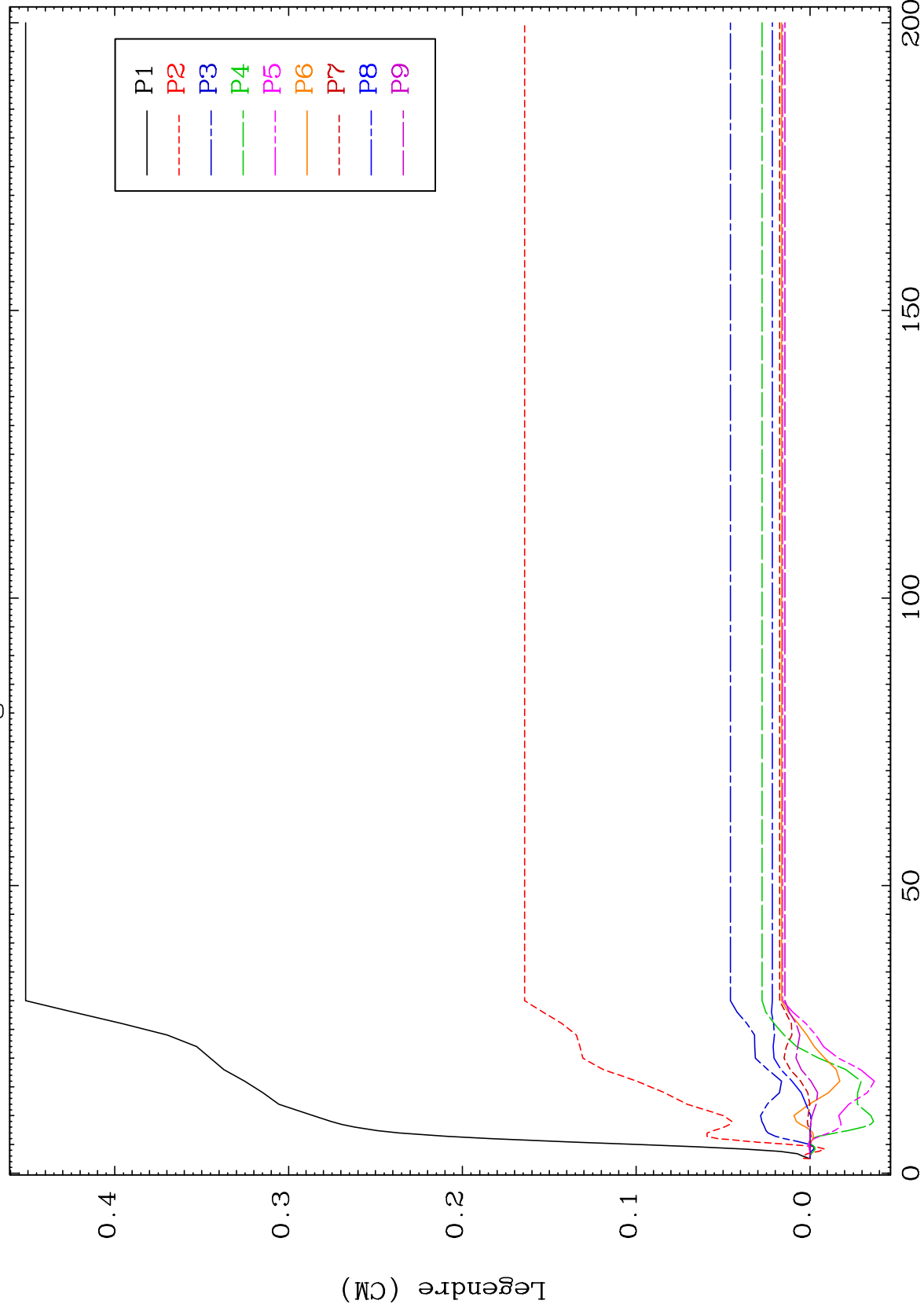
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

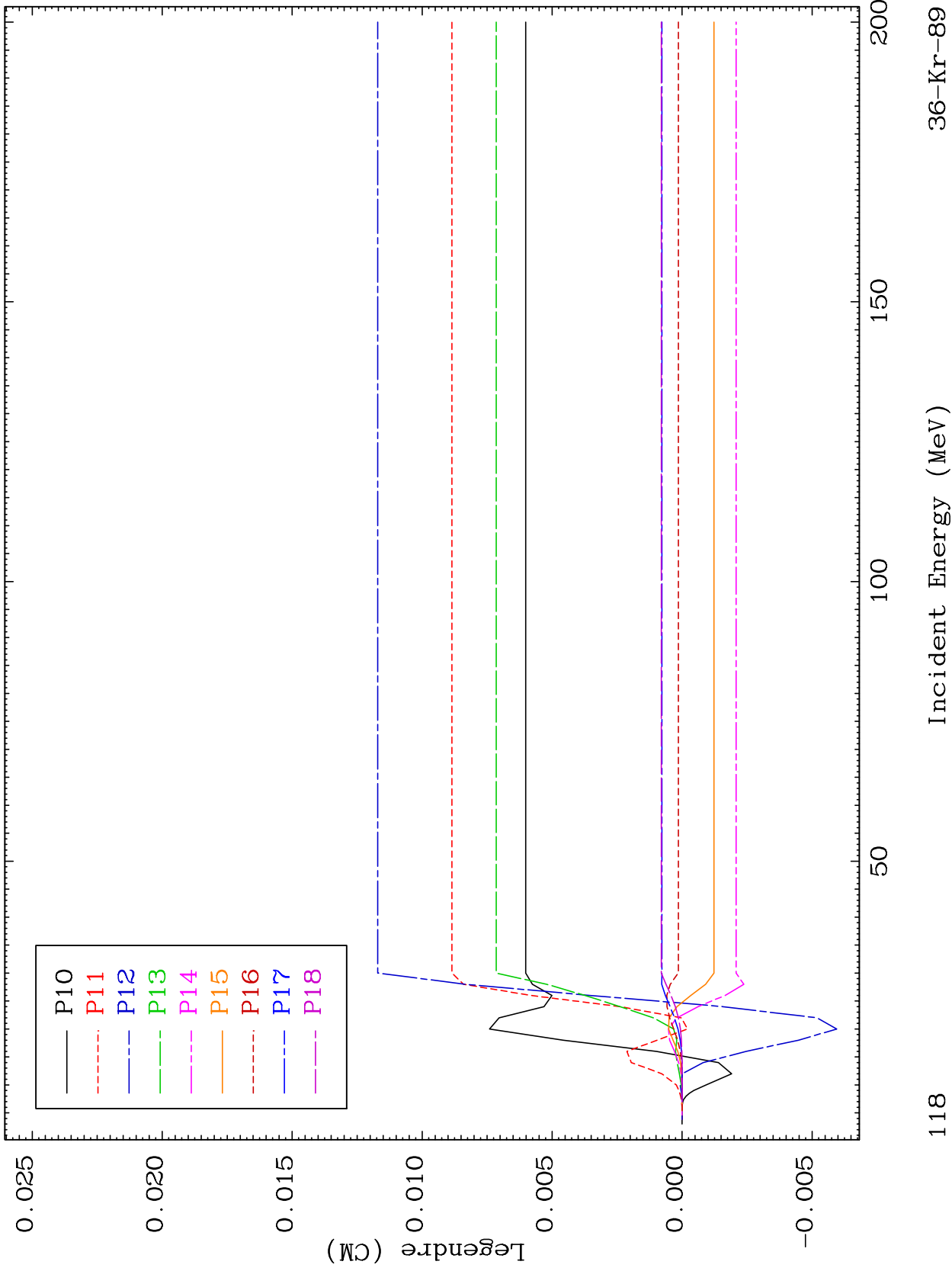
36-Kr-89



117

Incident Energy (MeV)

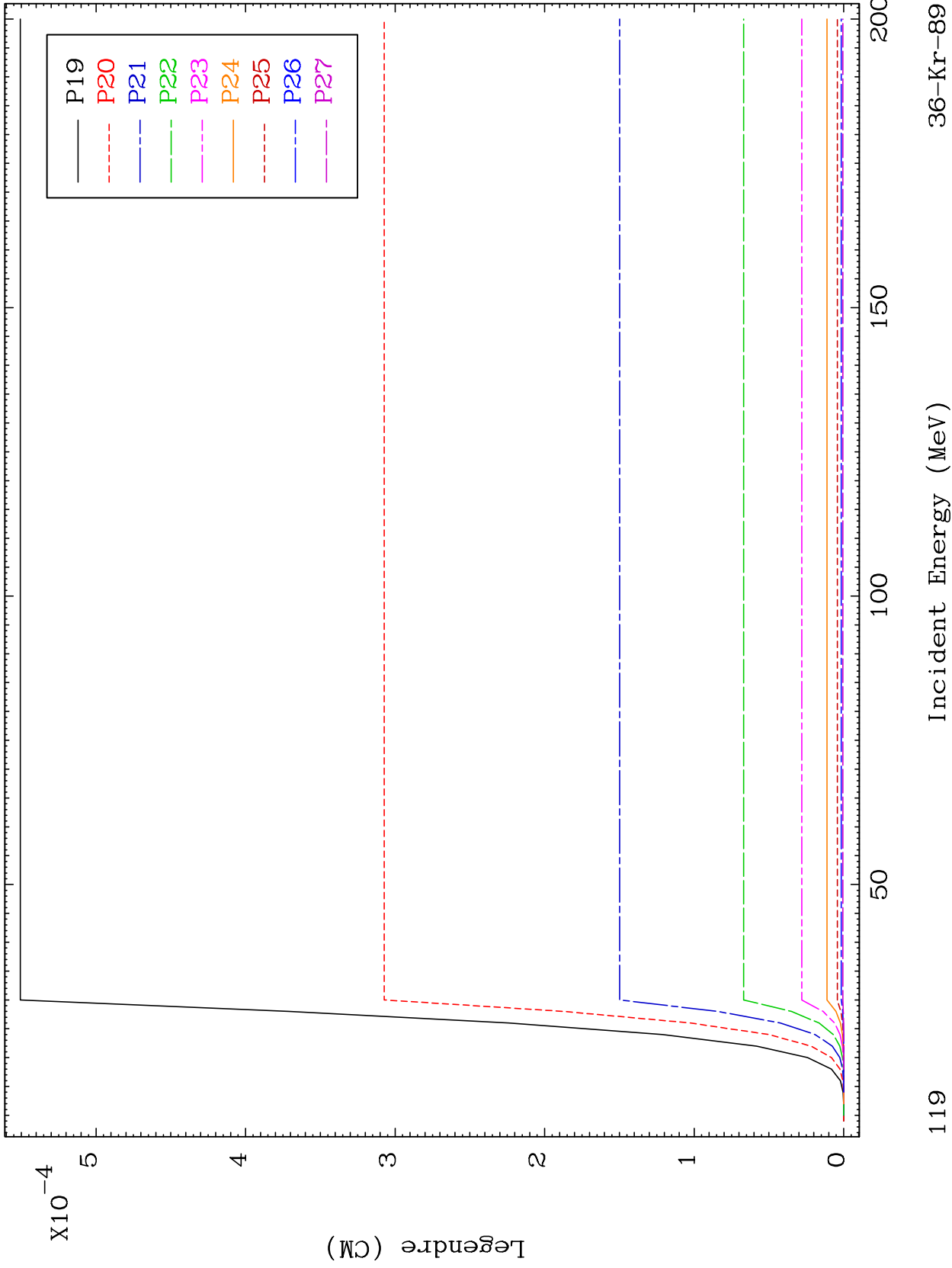
36-Kr-89



MAT 3658

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

36-Kr-89

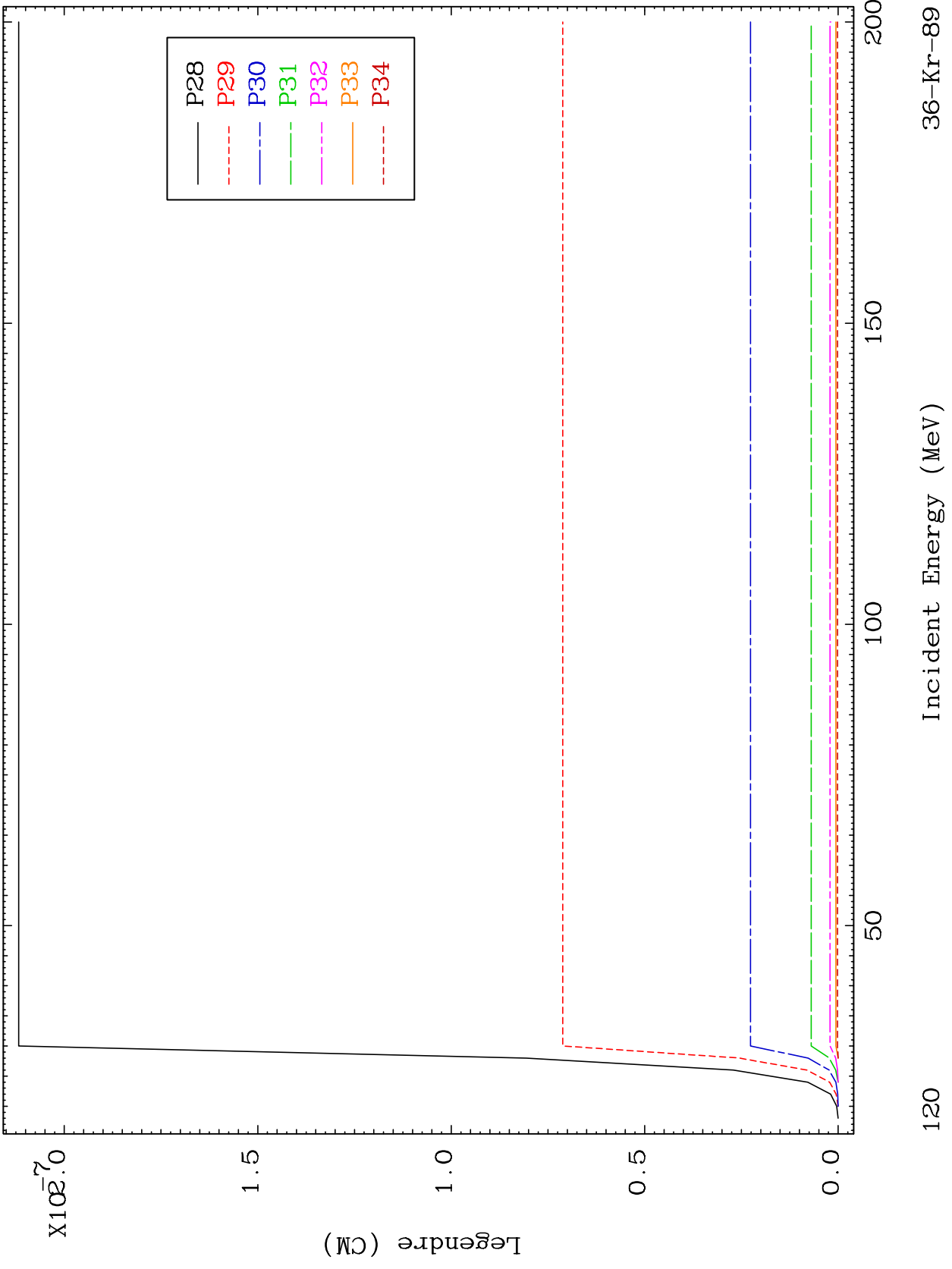




MAT 3658

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

36-Kr-89

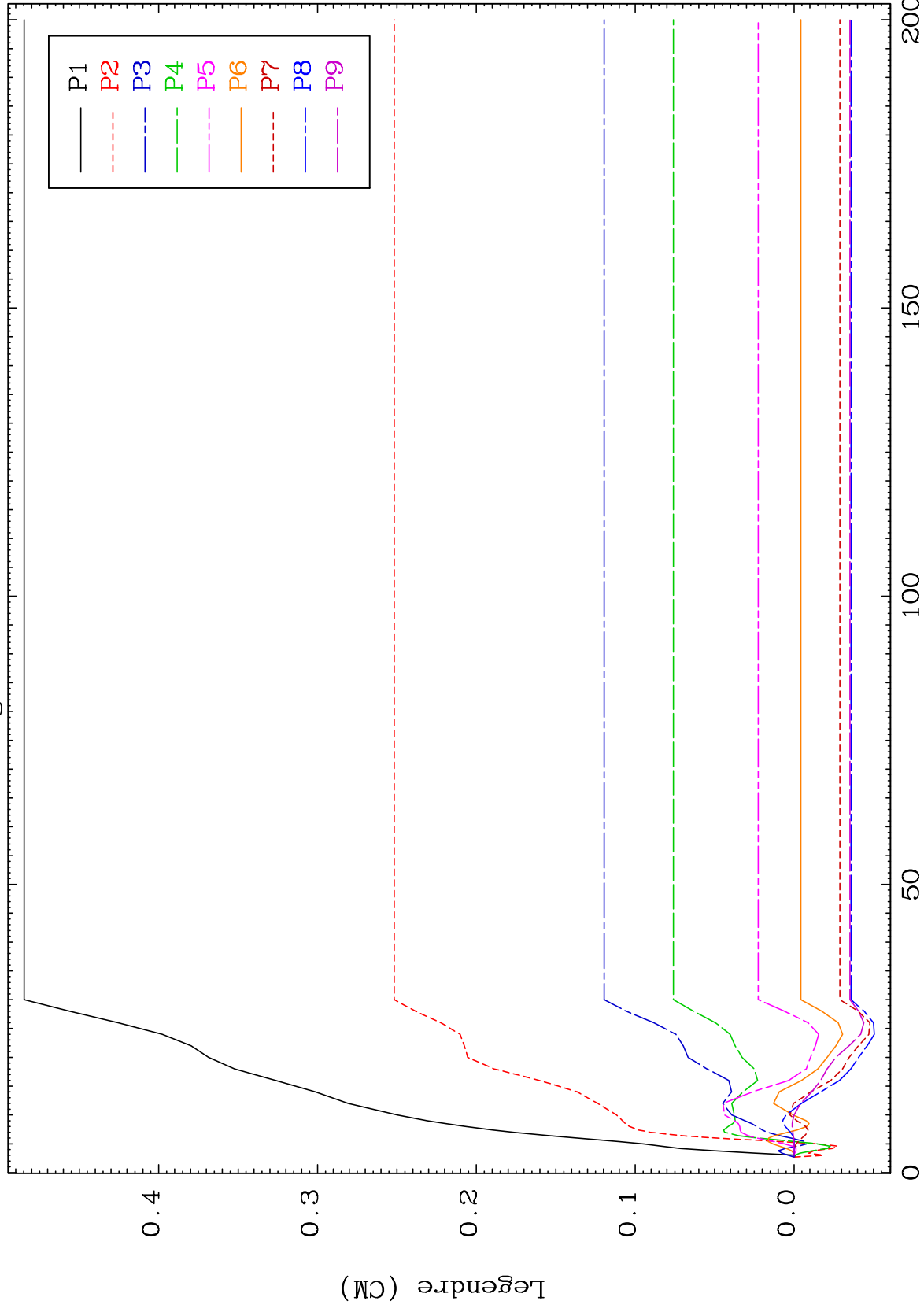


36-Kr-89

MAT 3658

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

36-Kr-89



121

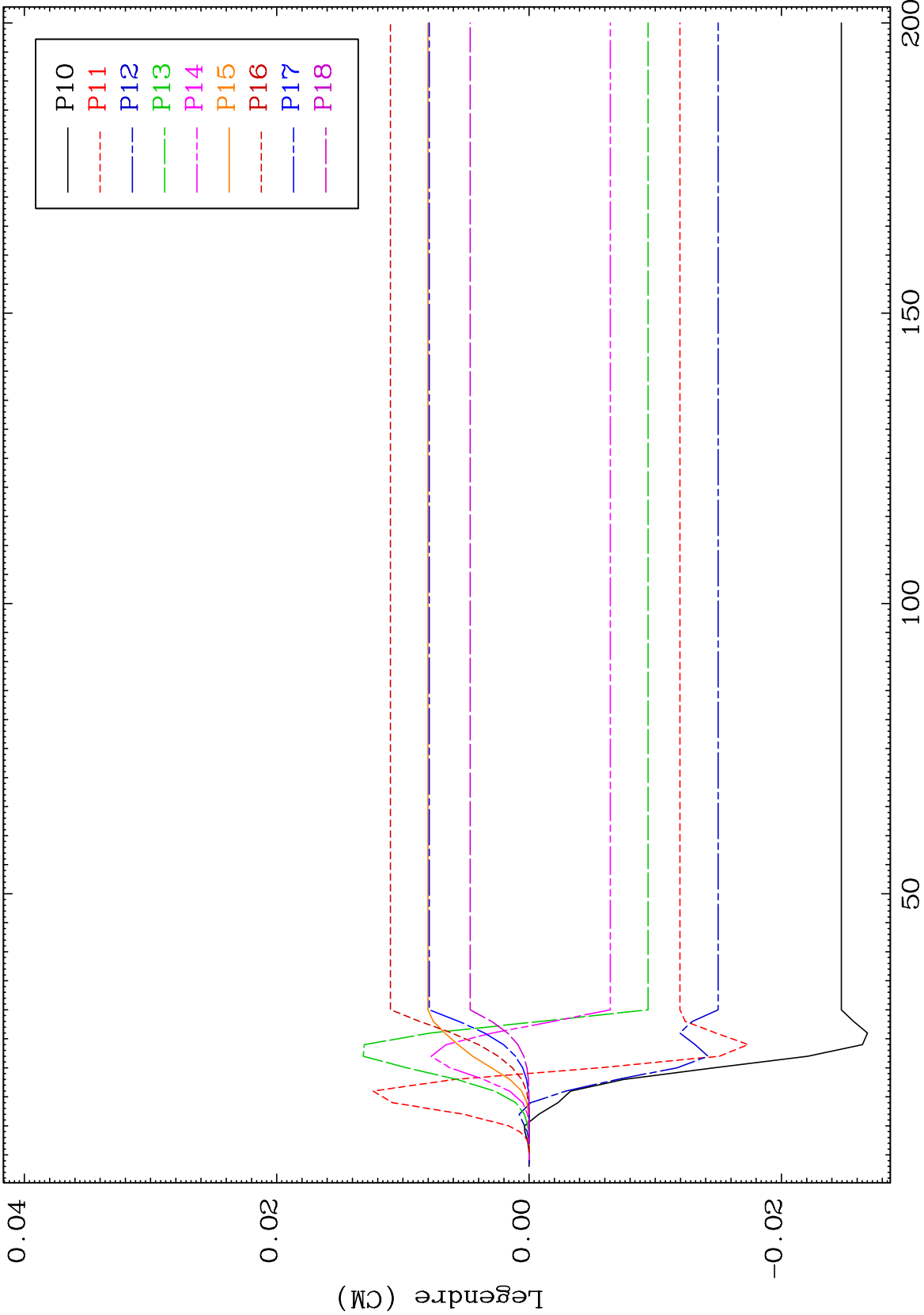
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



122

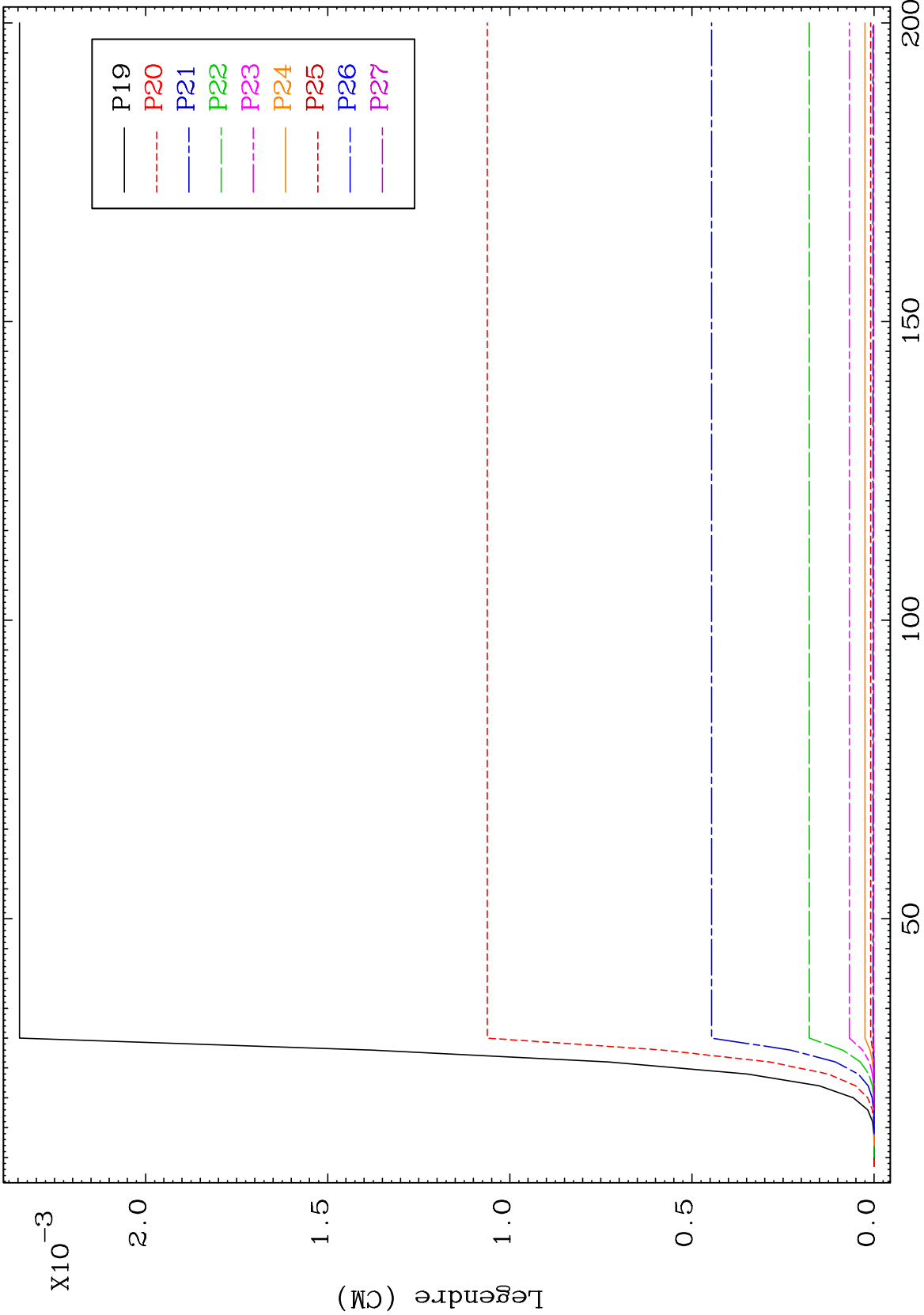
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



123

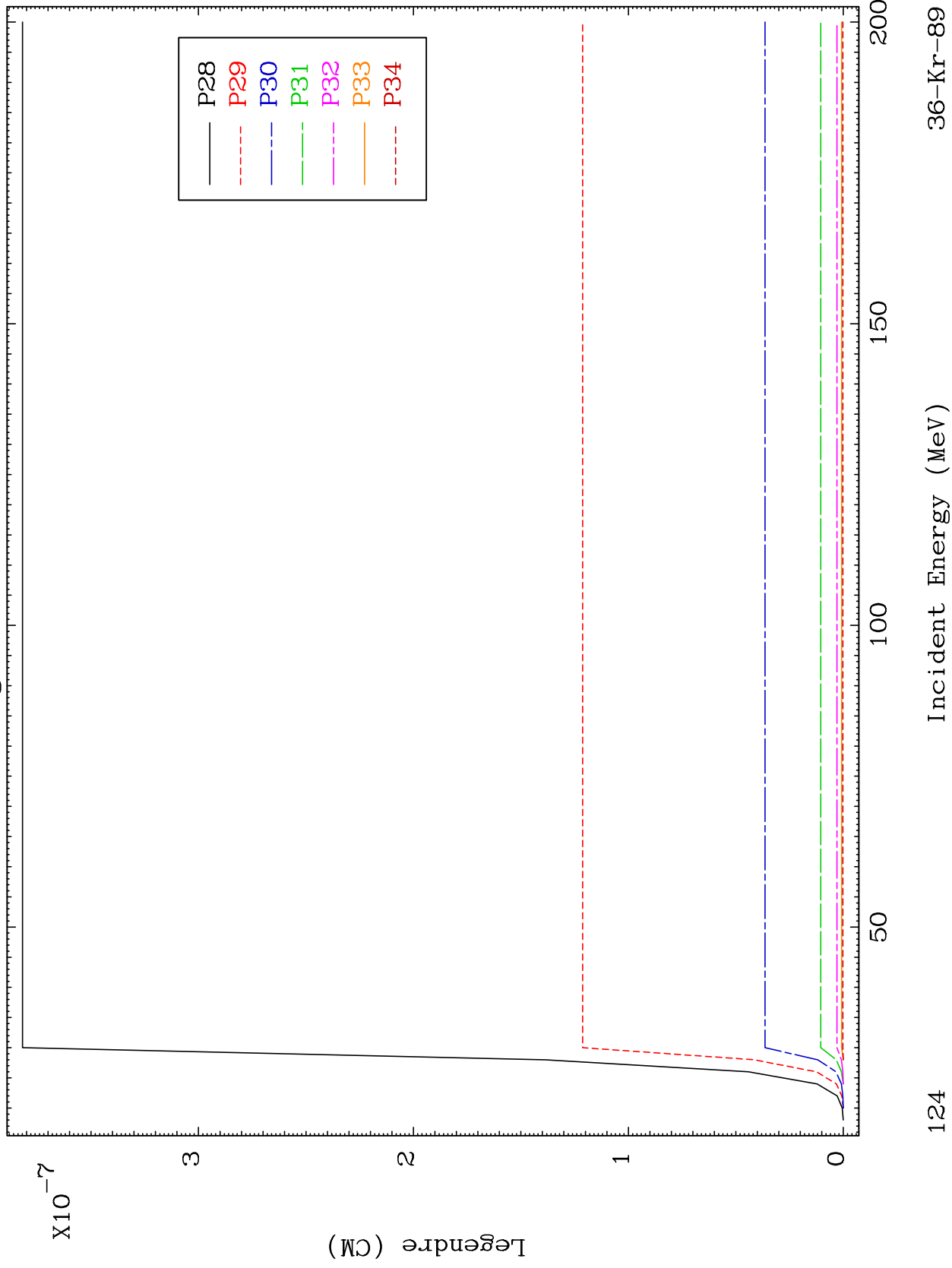
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

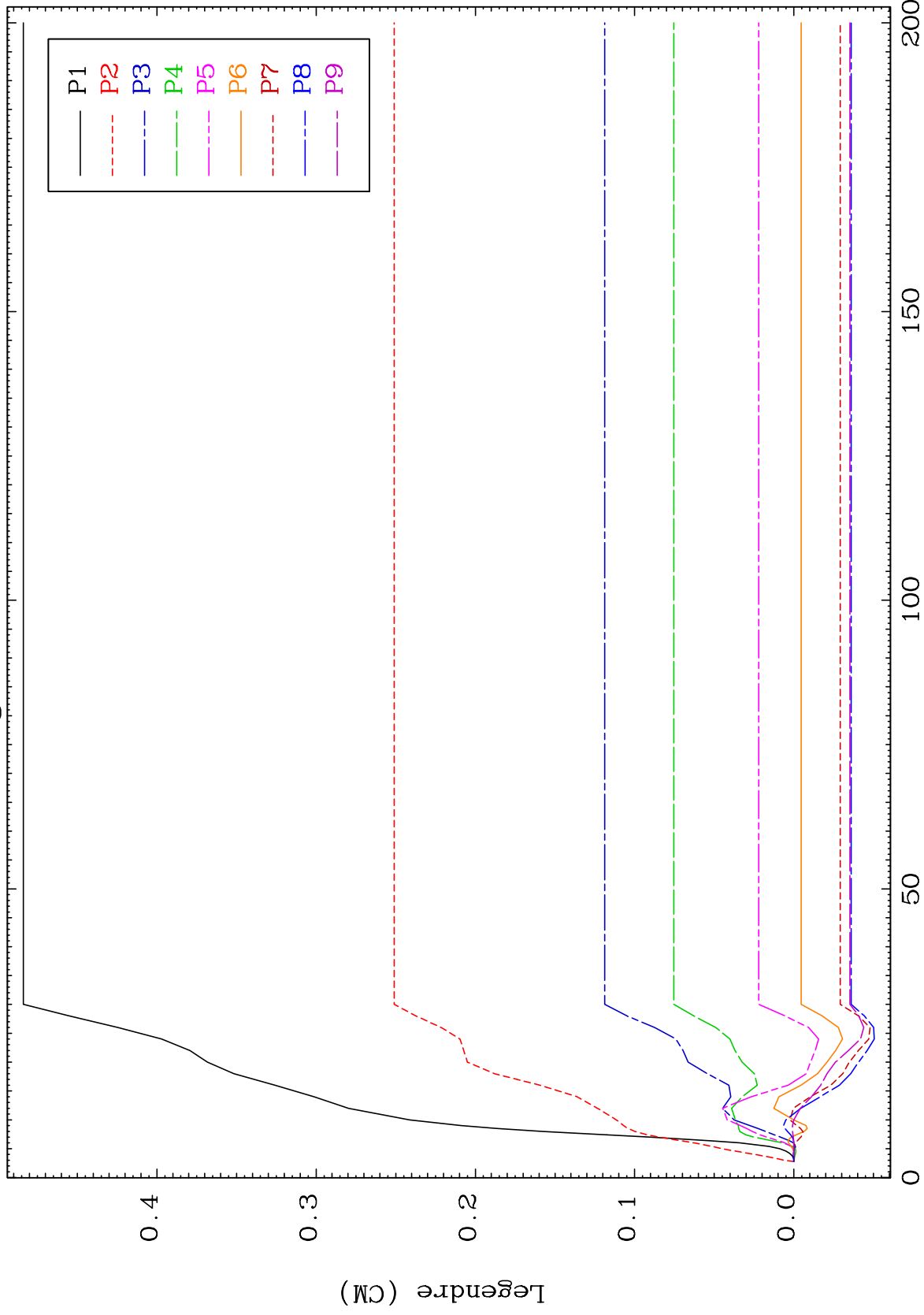
36-Kr-89



MAT 3658

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

36-Kr-89



125

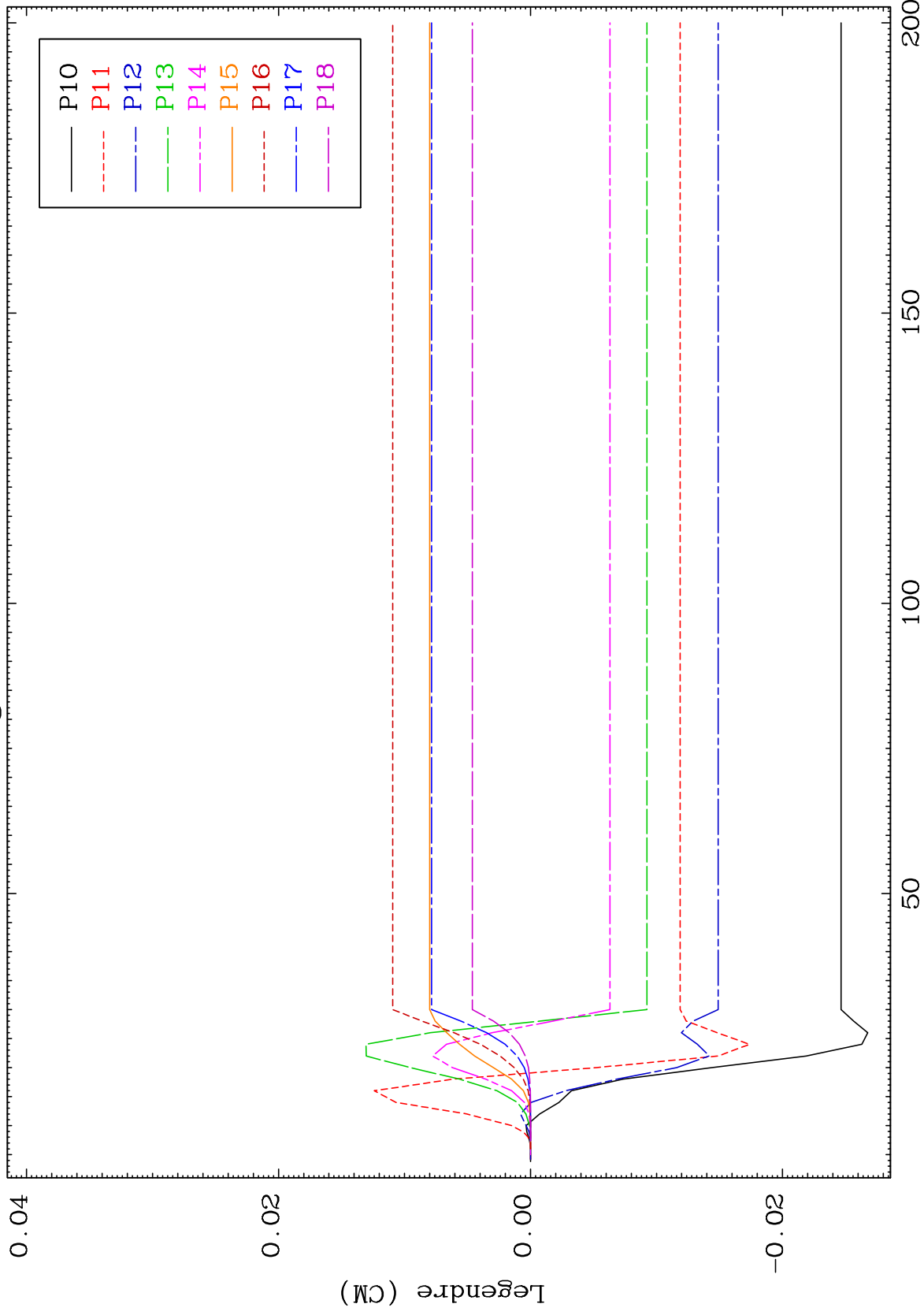
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



126

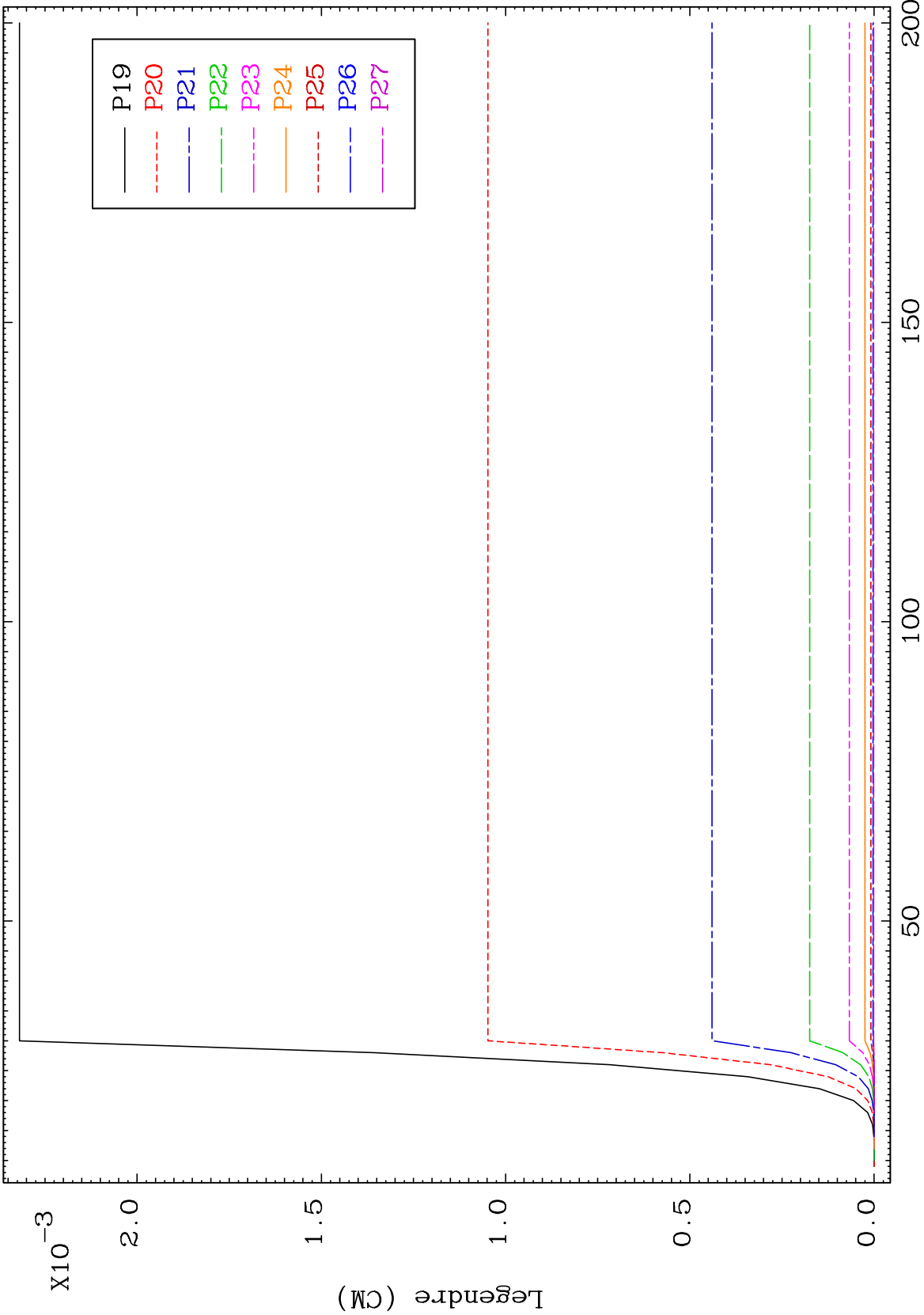
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



127

Incident Energy (MeV)

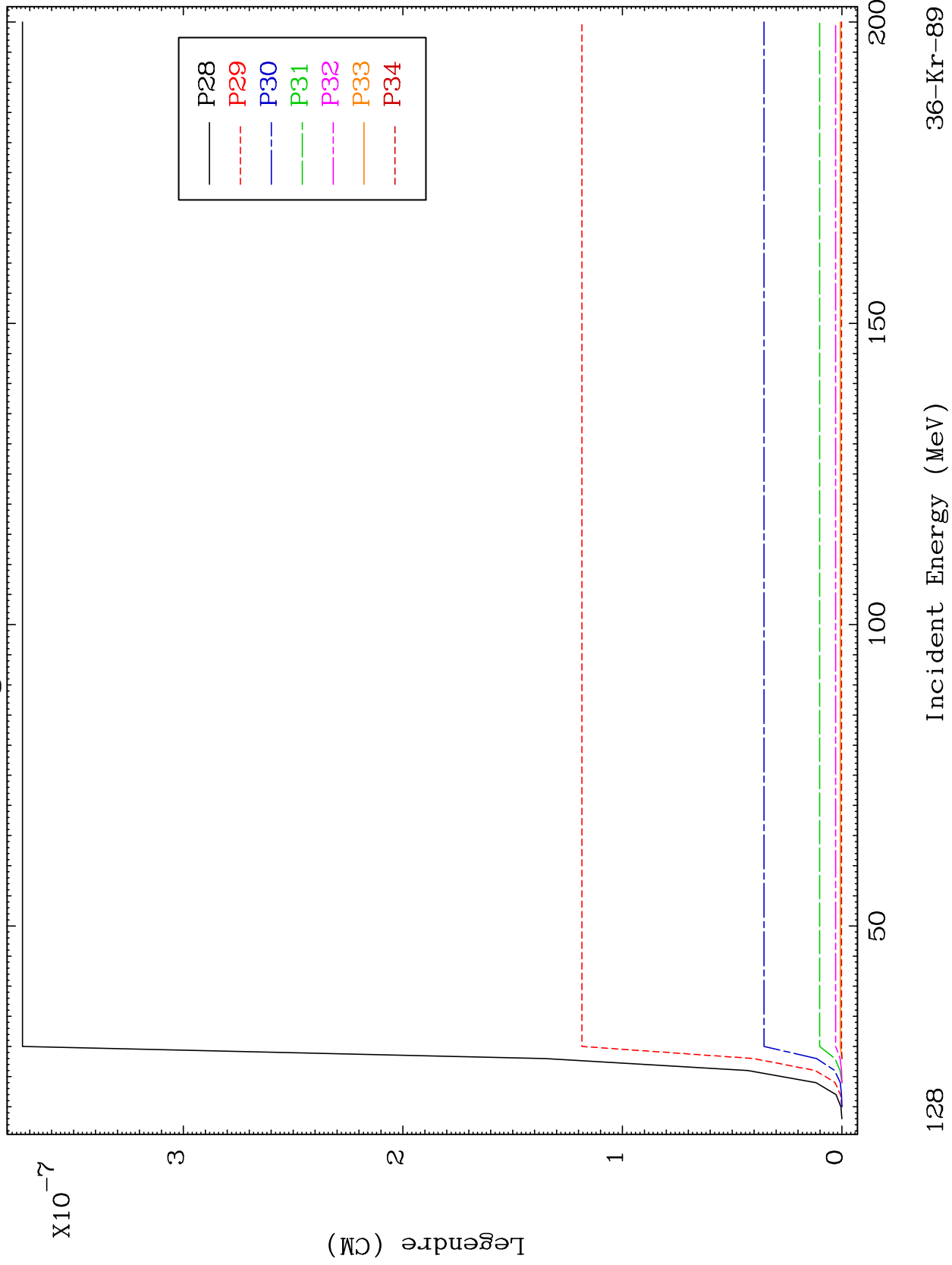
36-Kr-89



MAT 3658

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

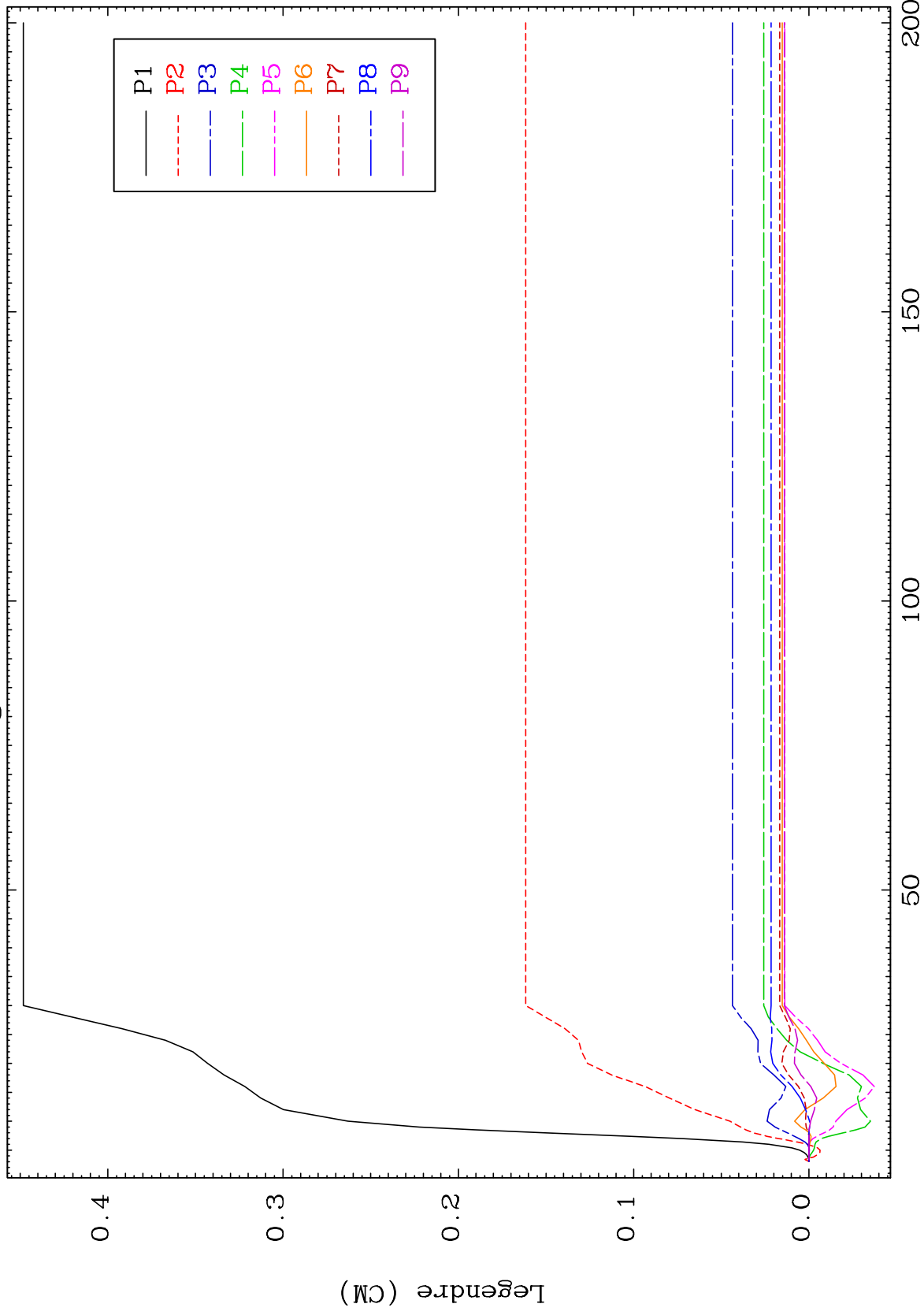
36-Kr-89



MAT 3658

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

36-Kr-89



129

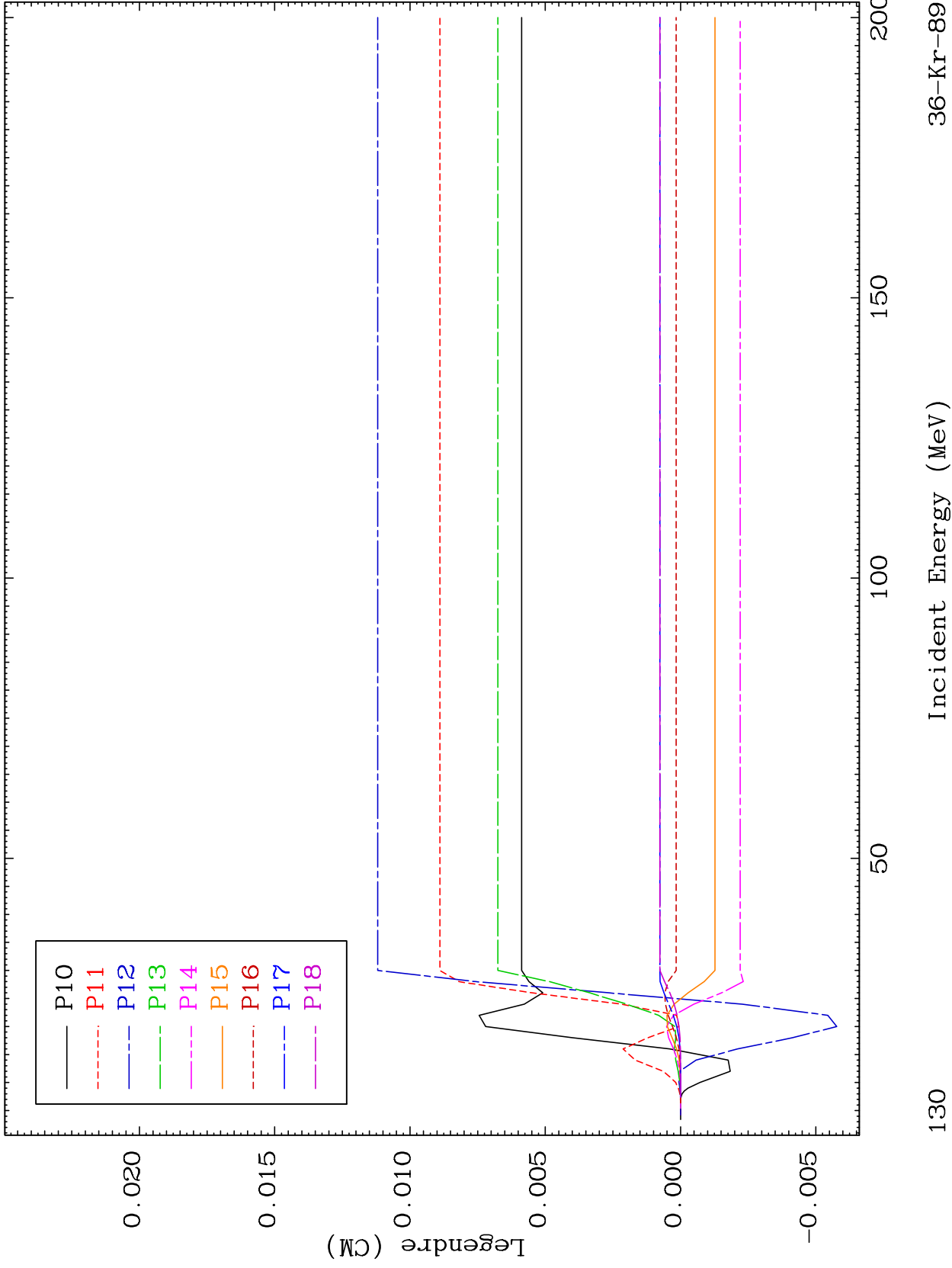
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



130

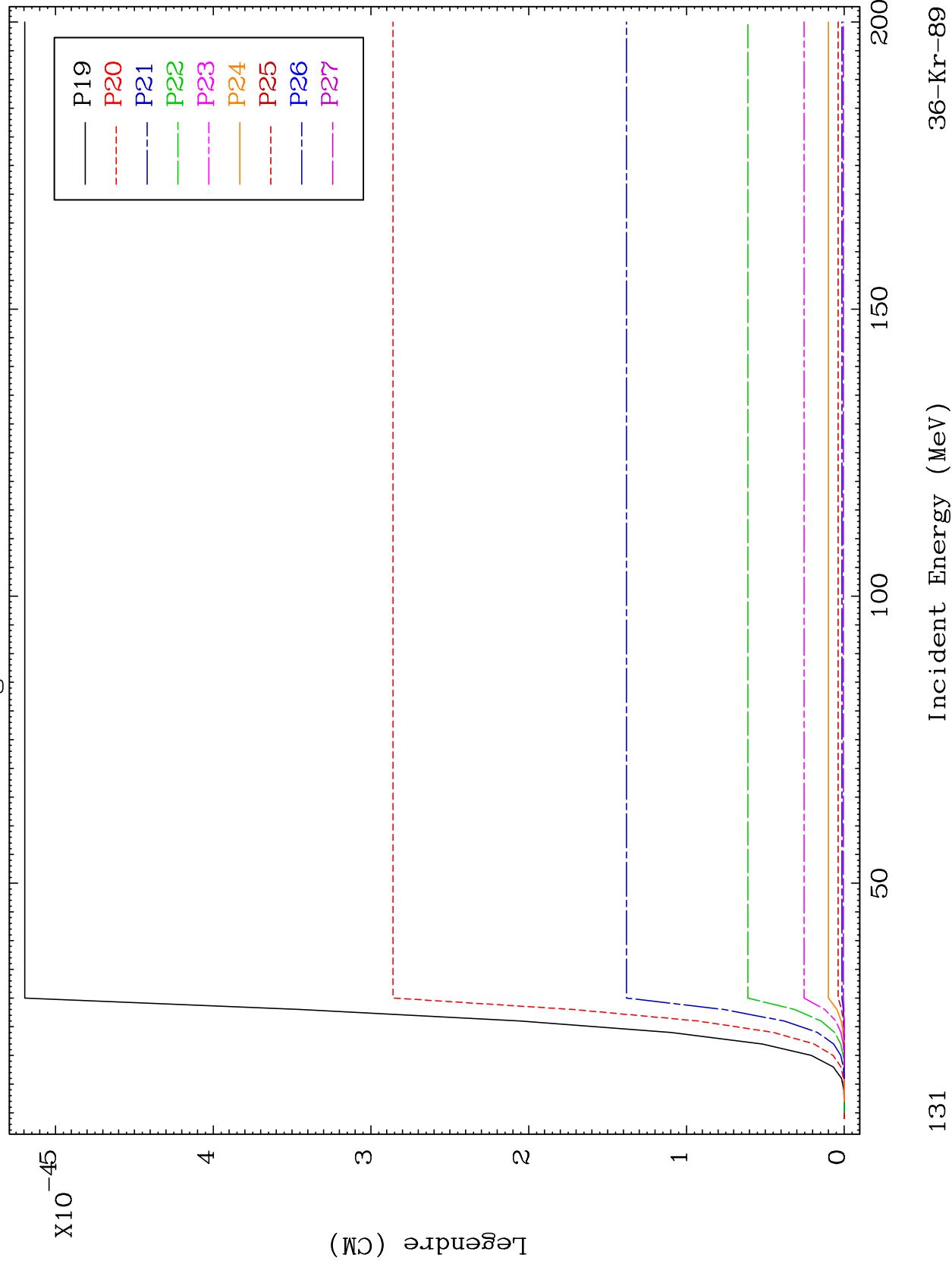
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



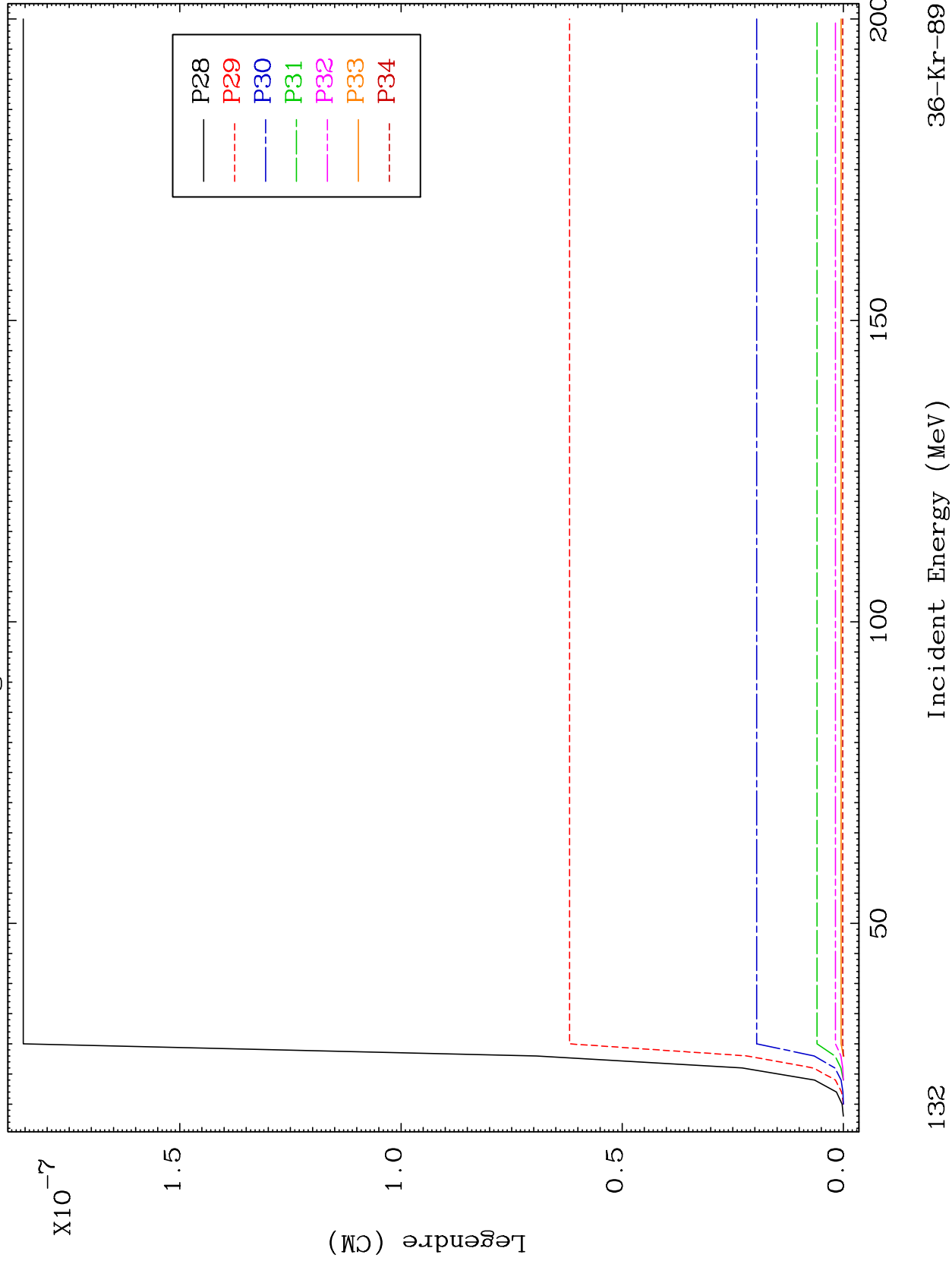
131

36-Kr-89

MAT 3658

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

36-Kr-89



132

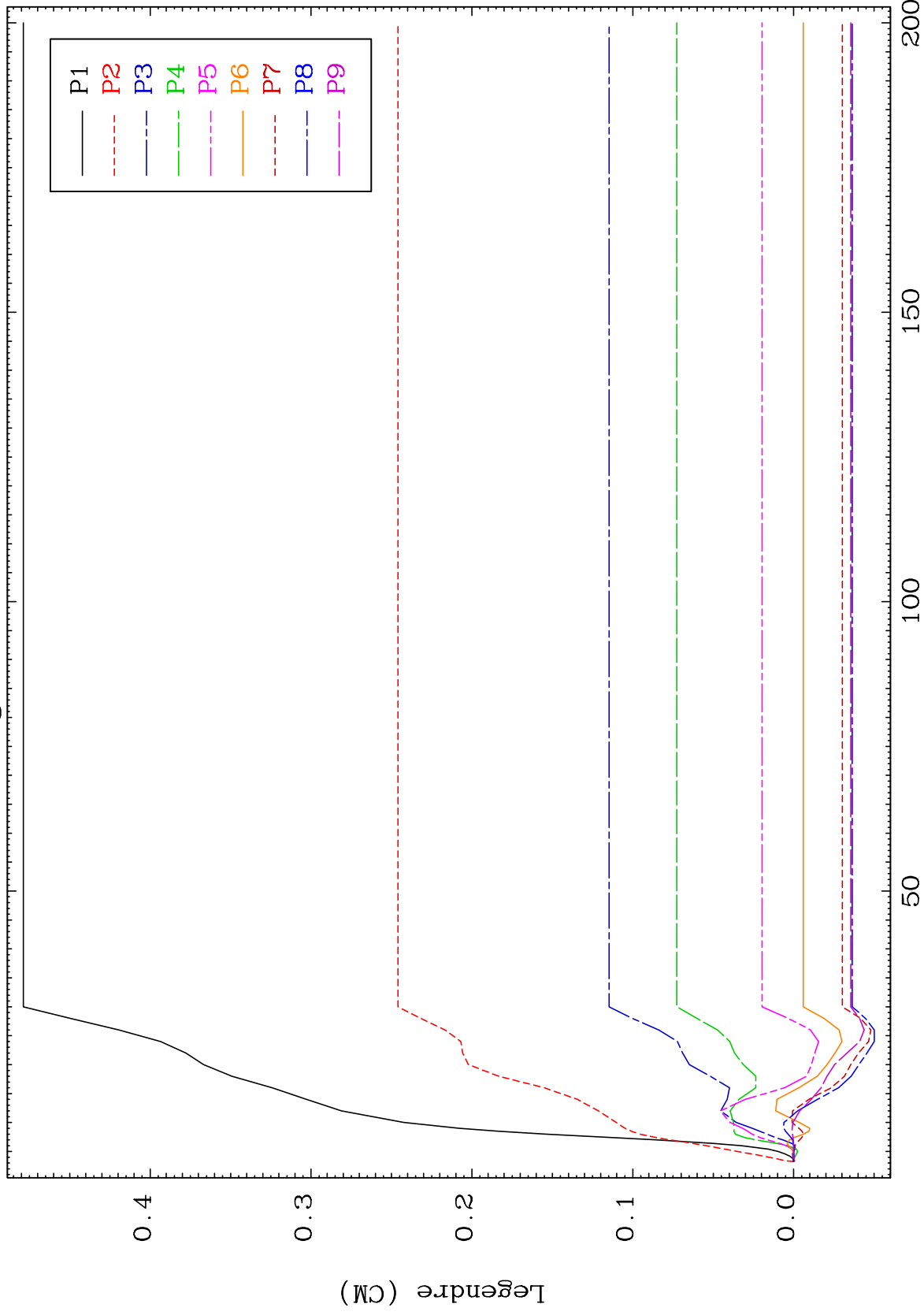
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



133

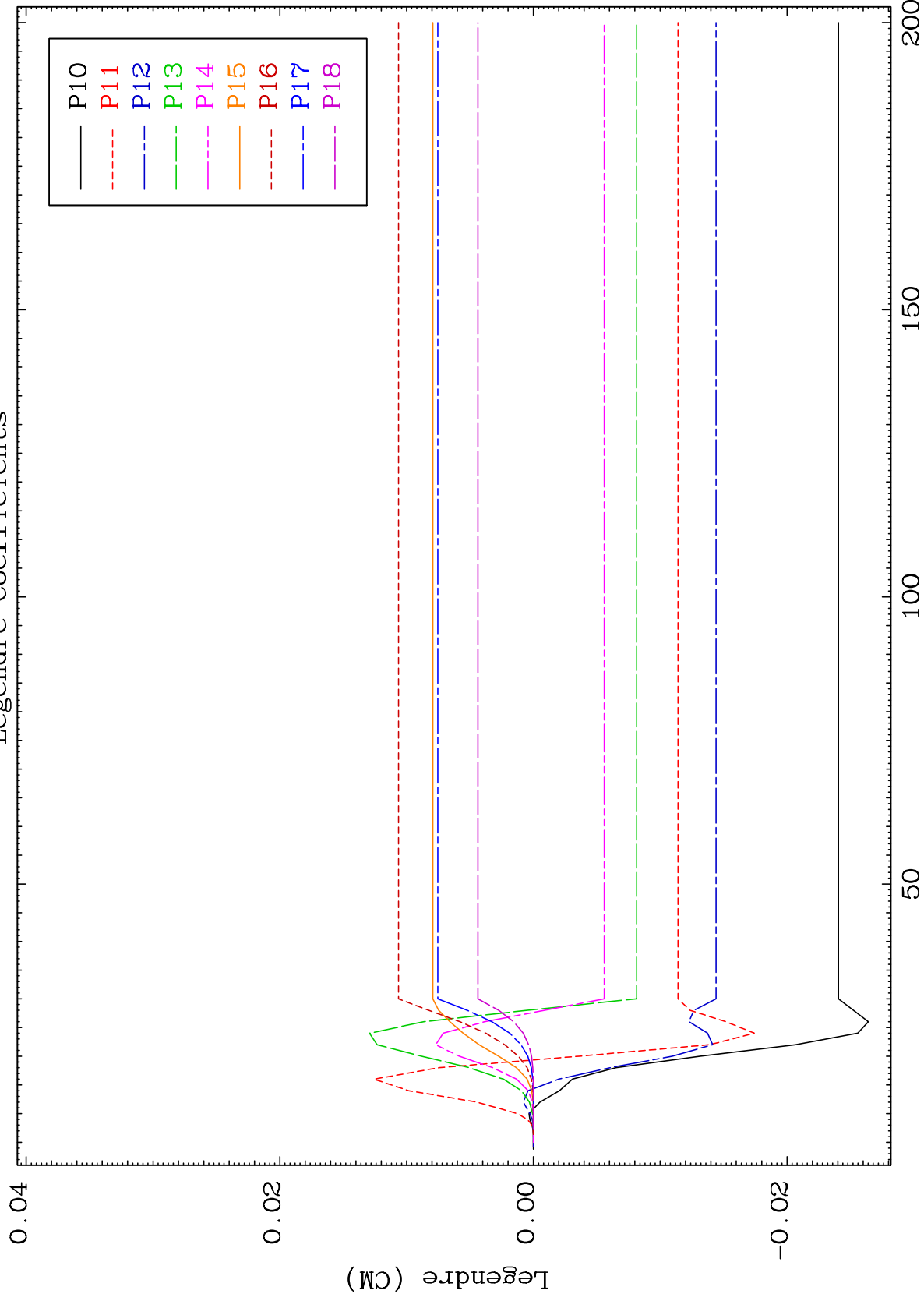
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



134

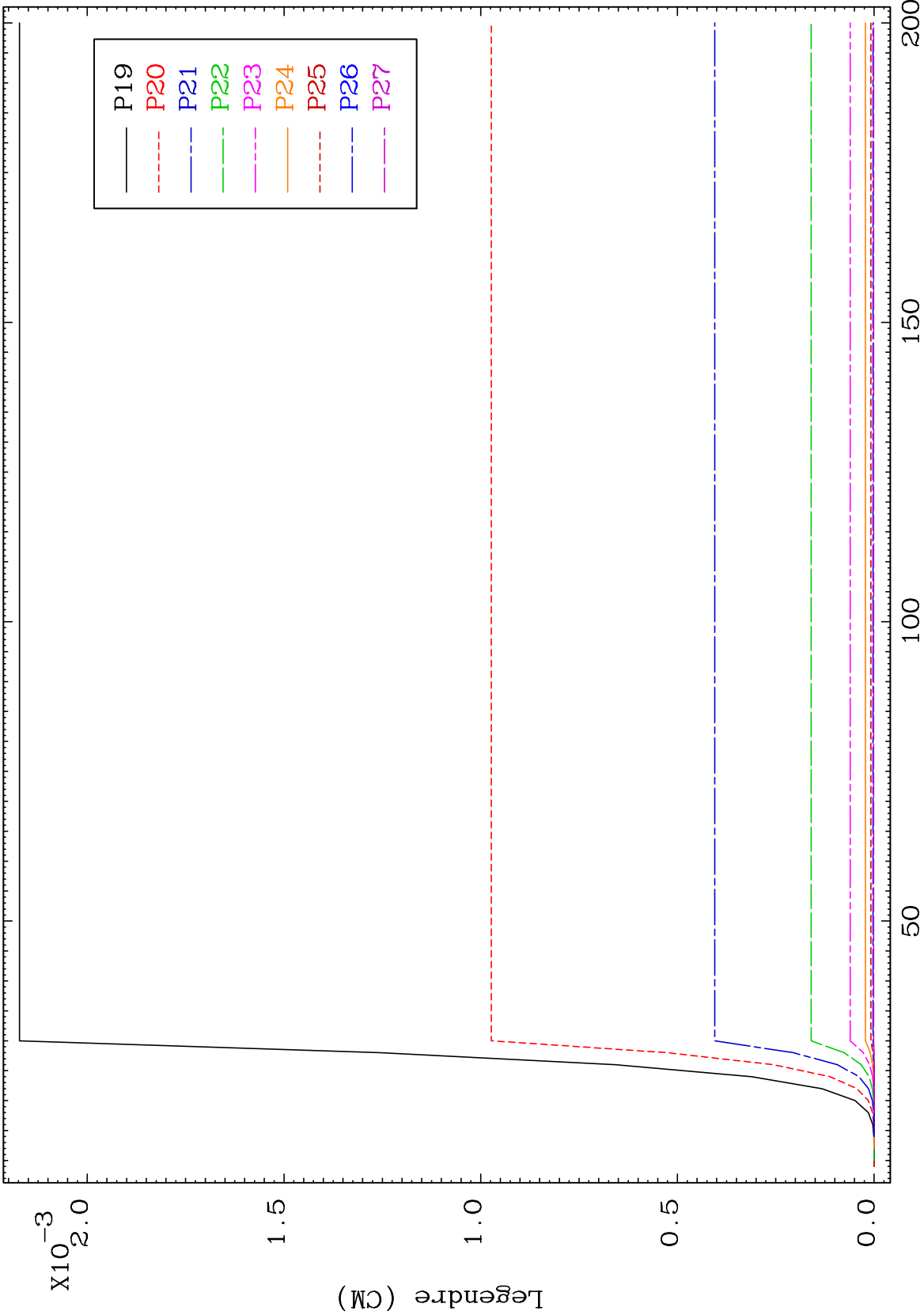
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



135

Incident Energy (MeV)

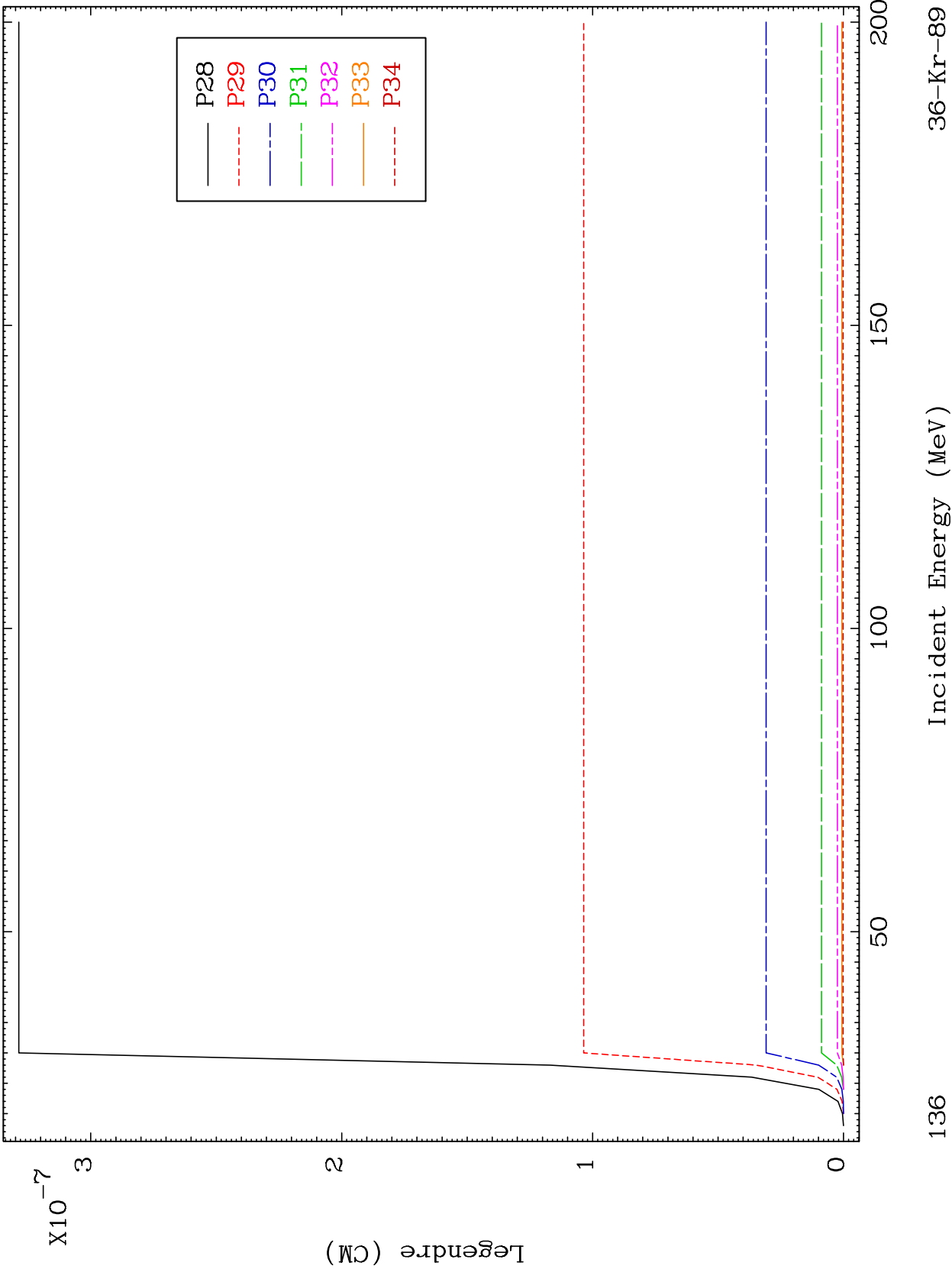
36-Kr-89



MAT 3658

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

36-Kr-89



136

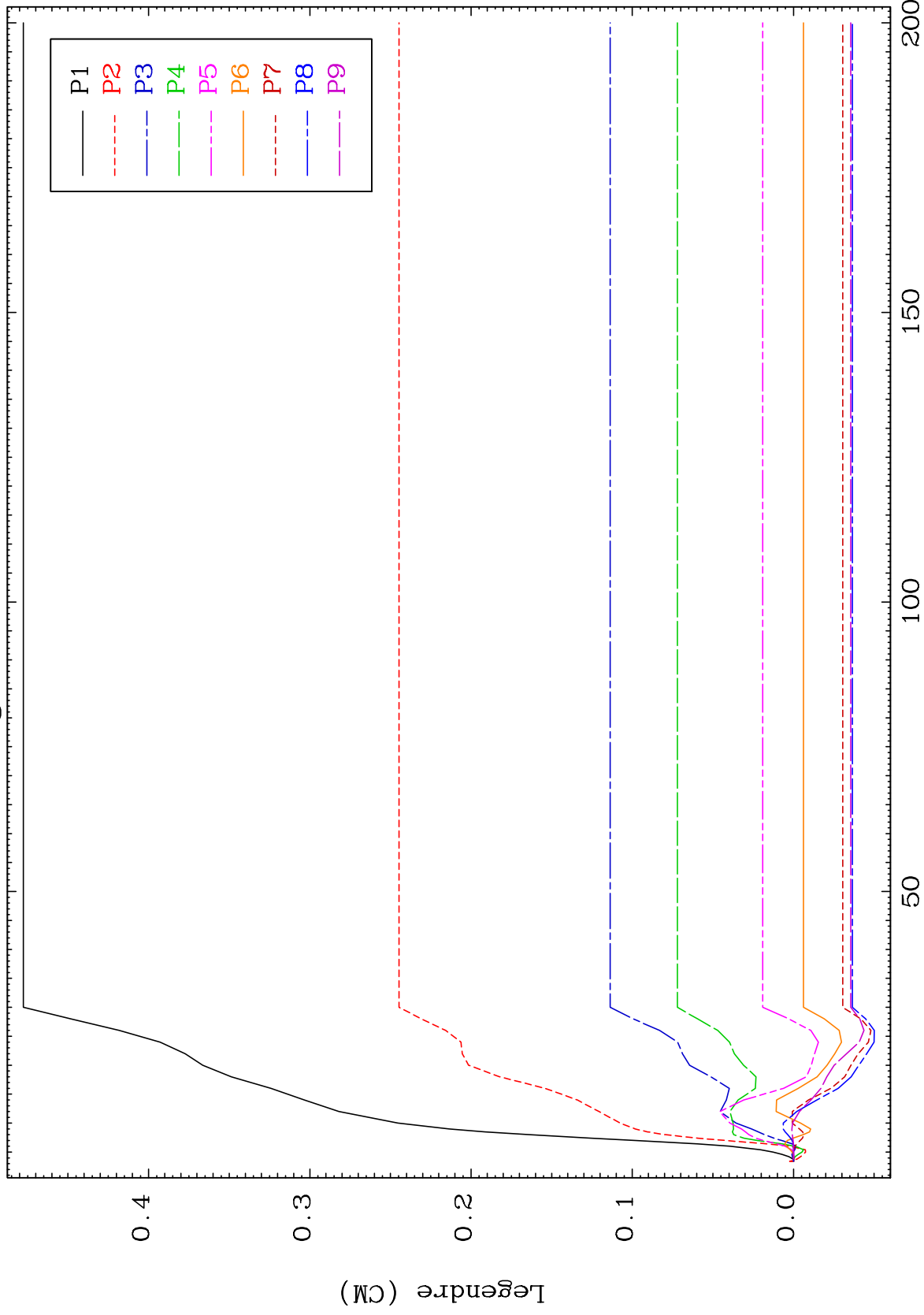
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

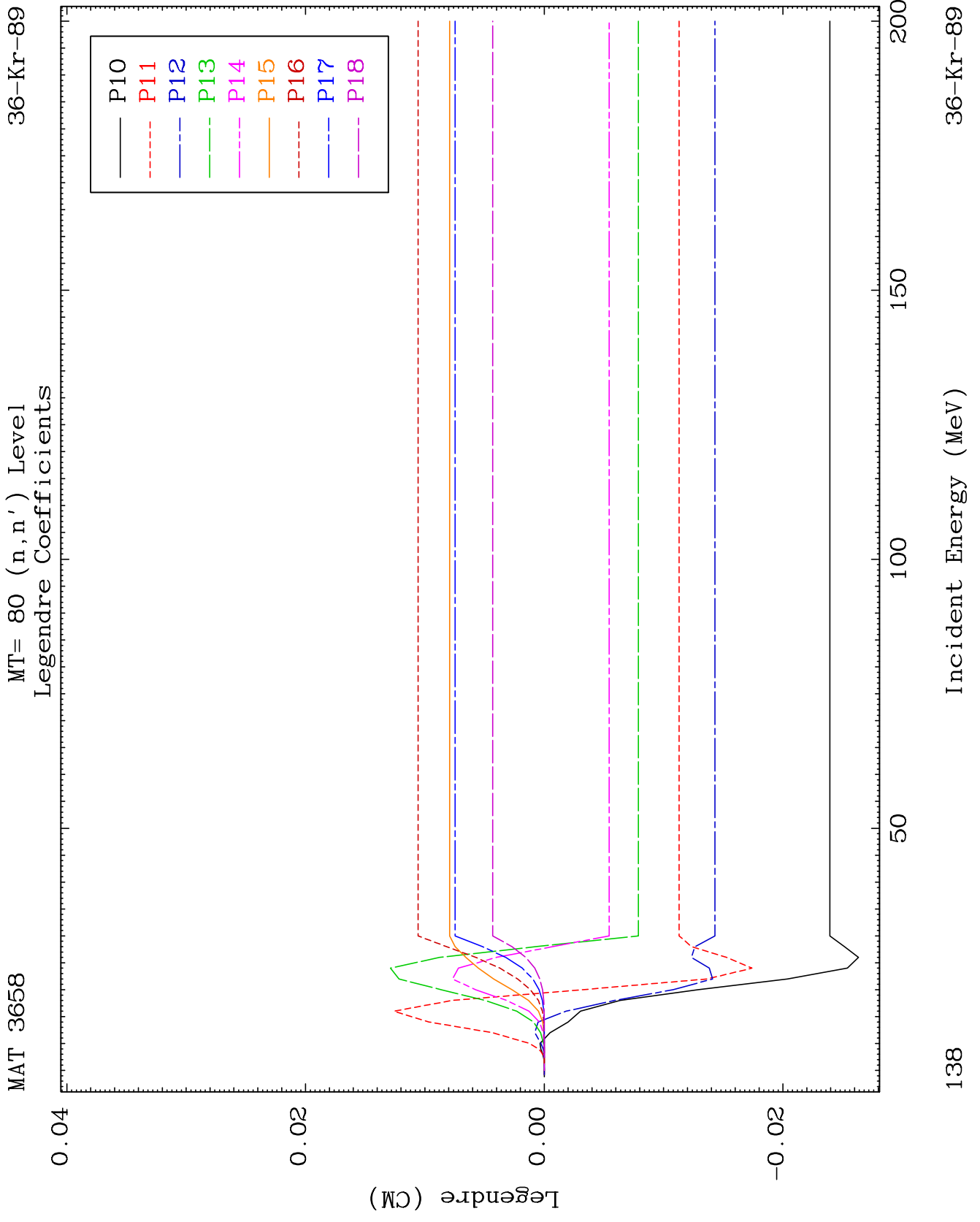
36-Kr-89



137

Incident Energy (MeV)

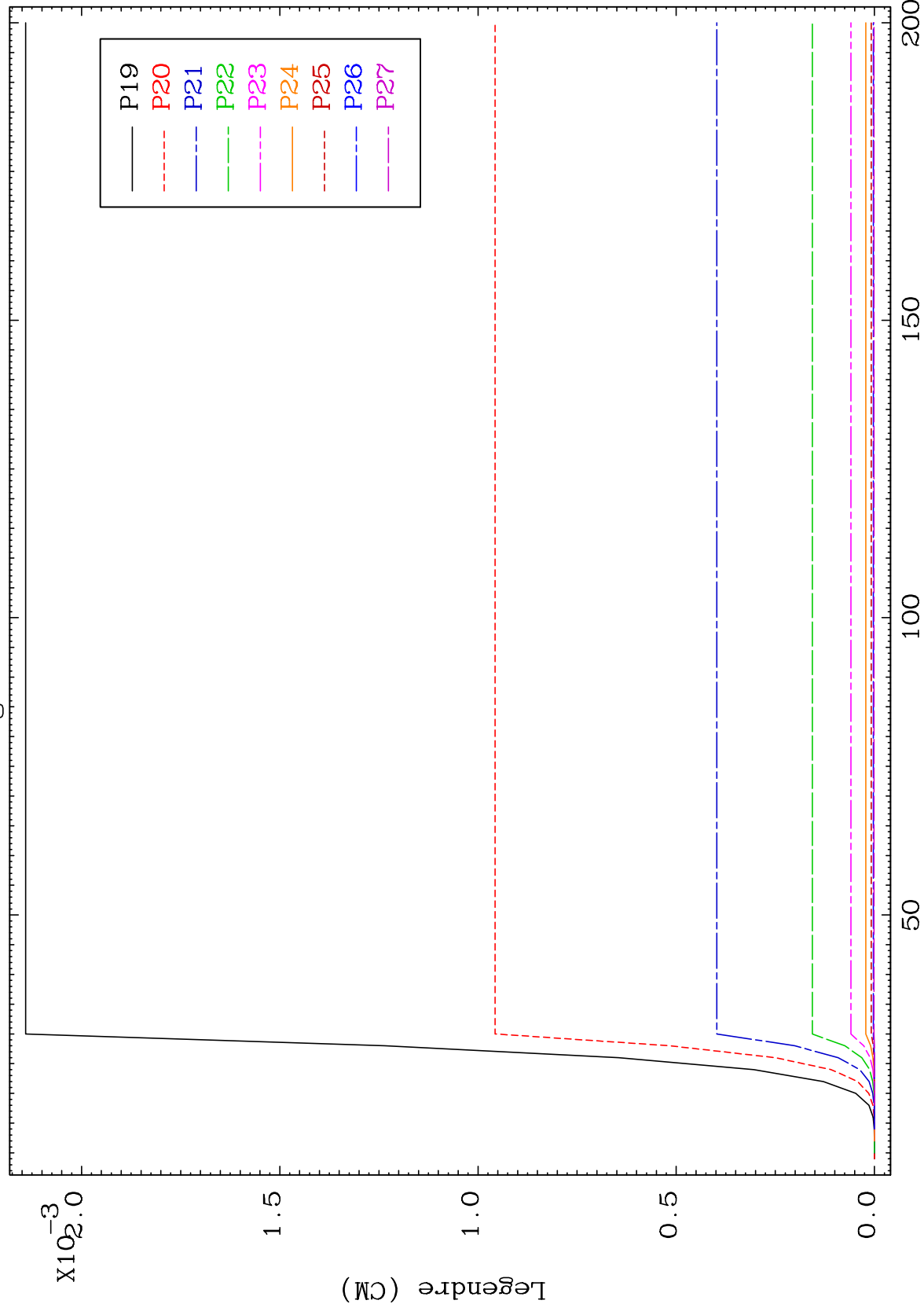
36-Kr-89



MAT 3658

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

36-Kr-89



139

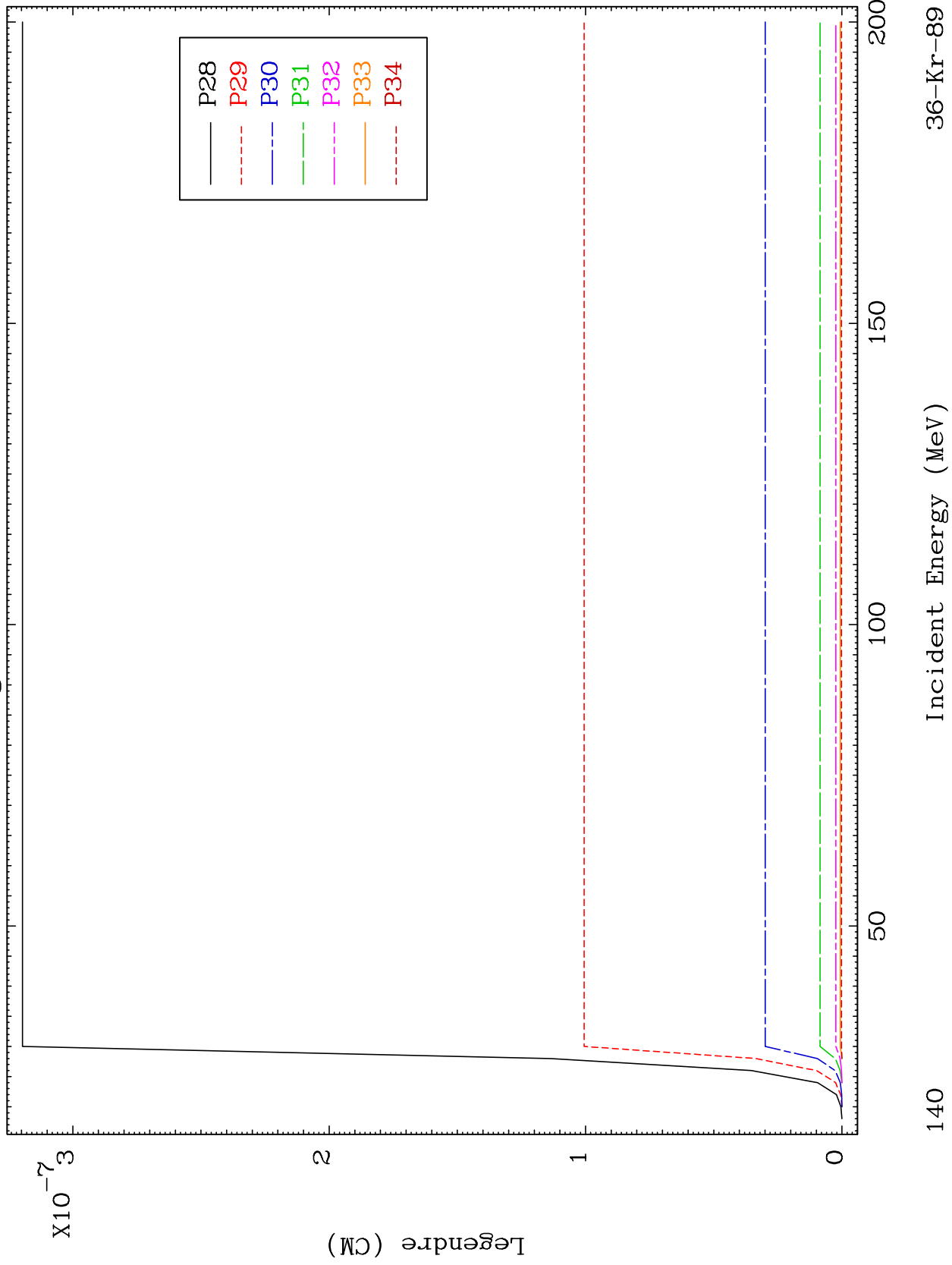
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89

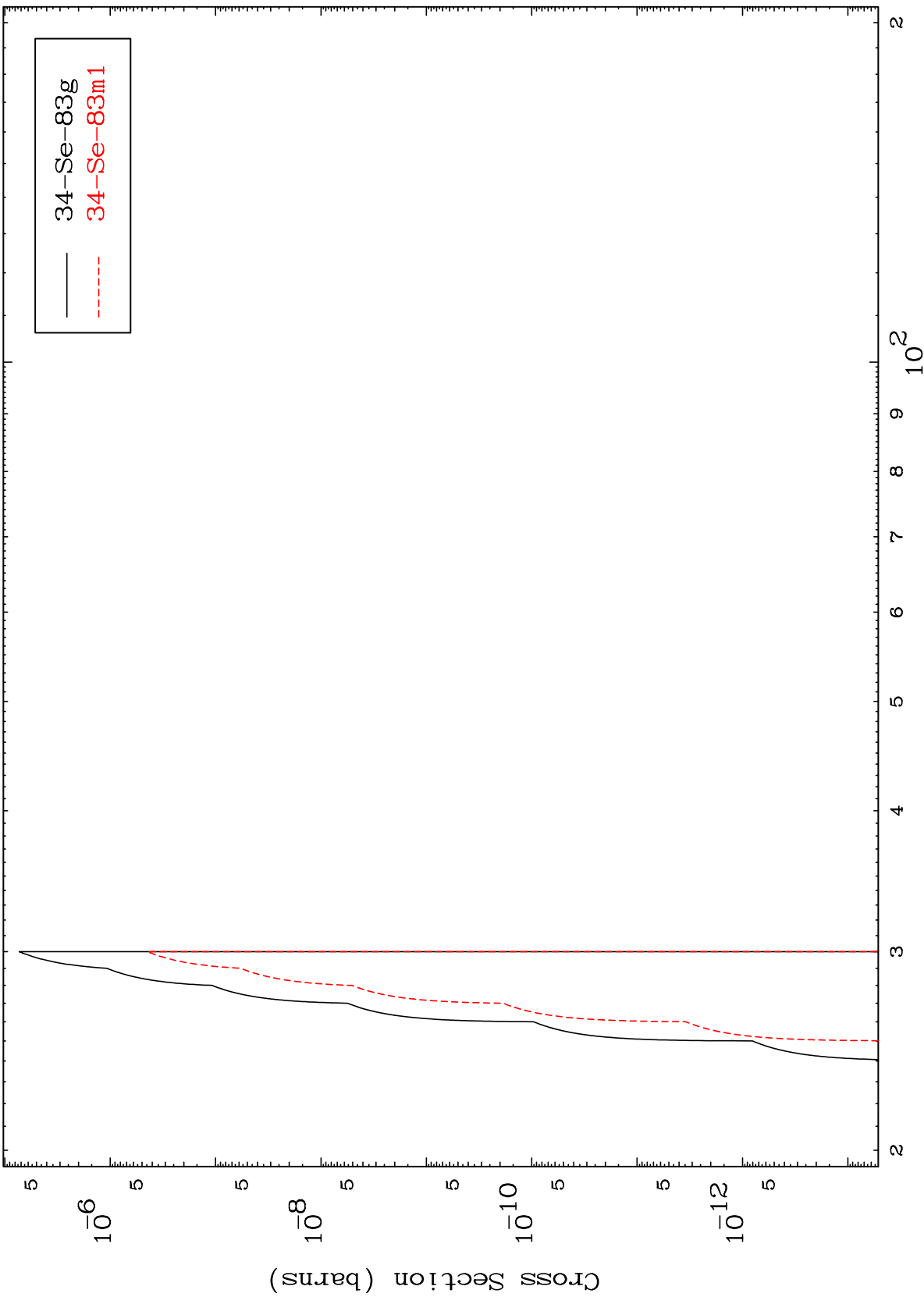


MAT 3658

(n,3n)  $\alpha$

36-Kr-89

Radionuclide Production Cross Section



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Incident Energy (MeV)

36-Kr-89