

Program EVALPLOT
(Version 2017-1)

by

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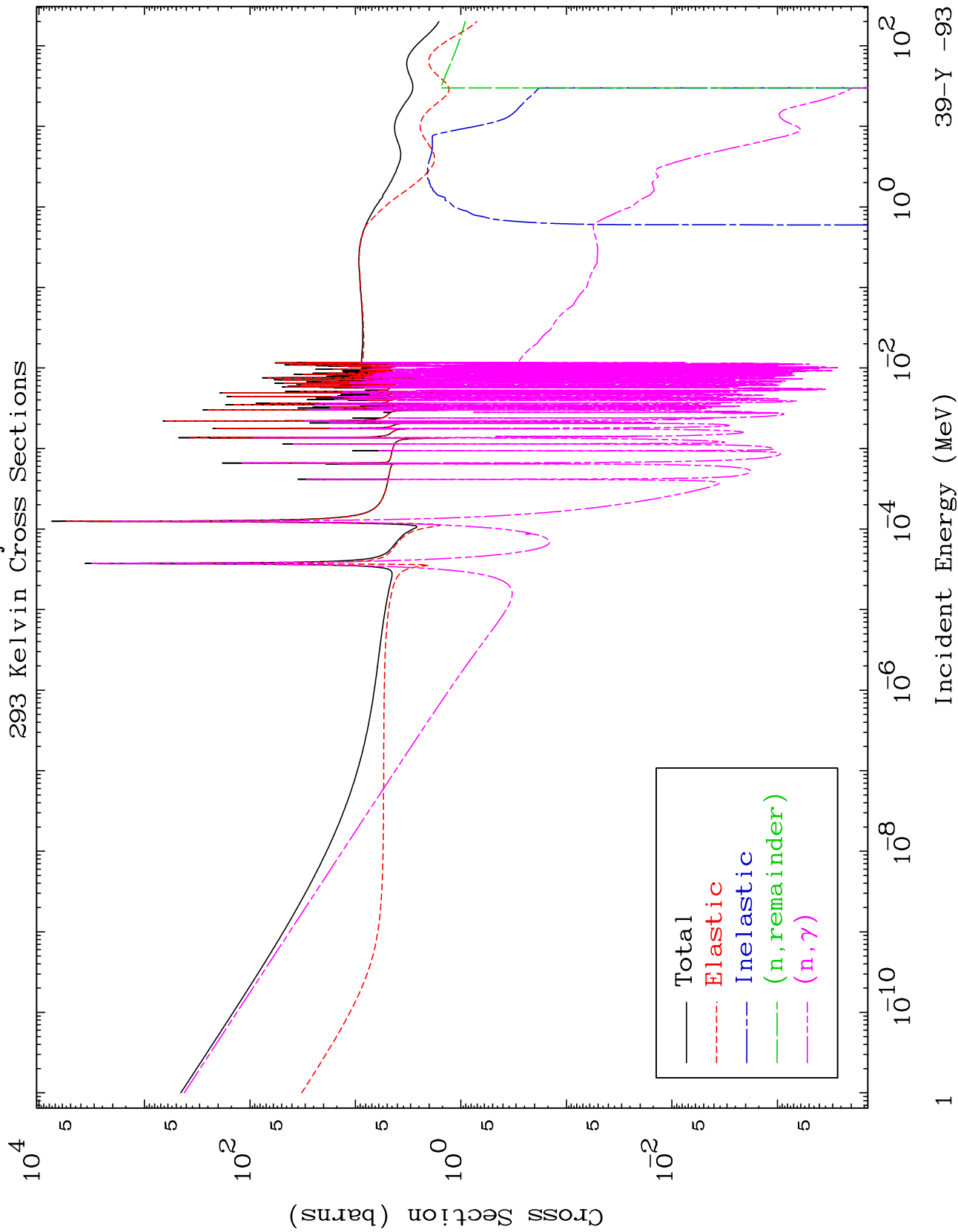
Press Mouse Button to Start

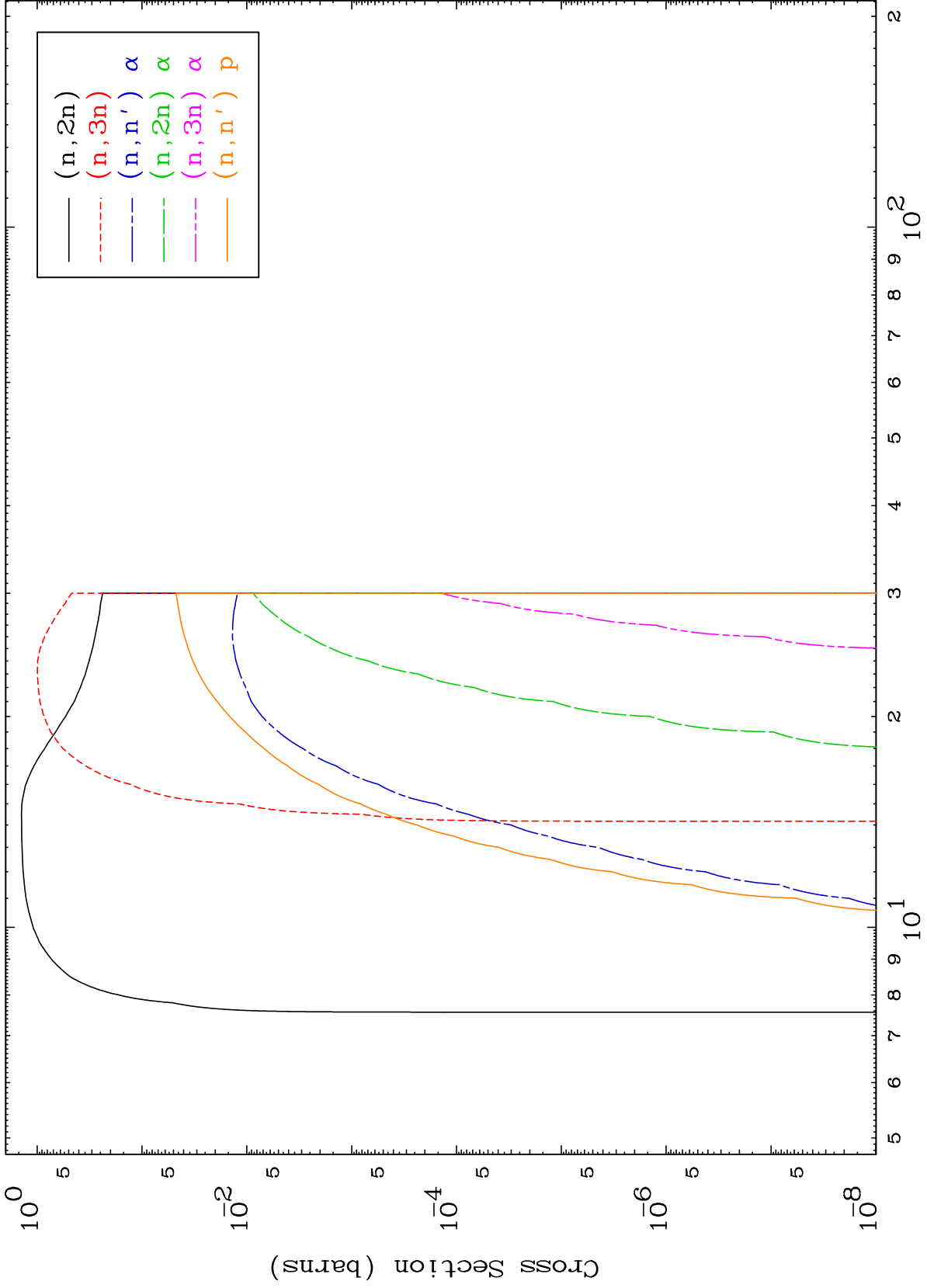
MAT 3937

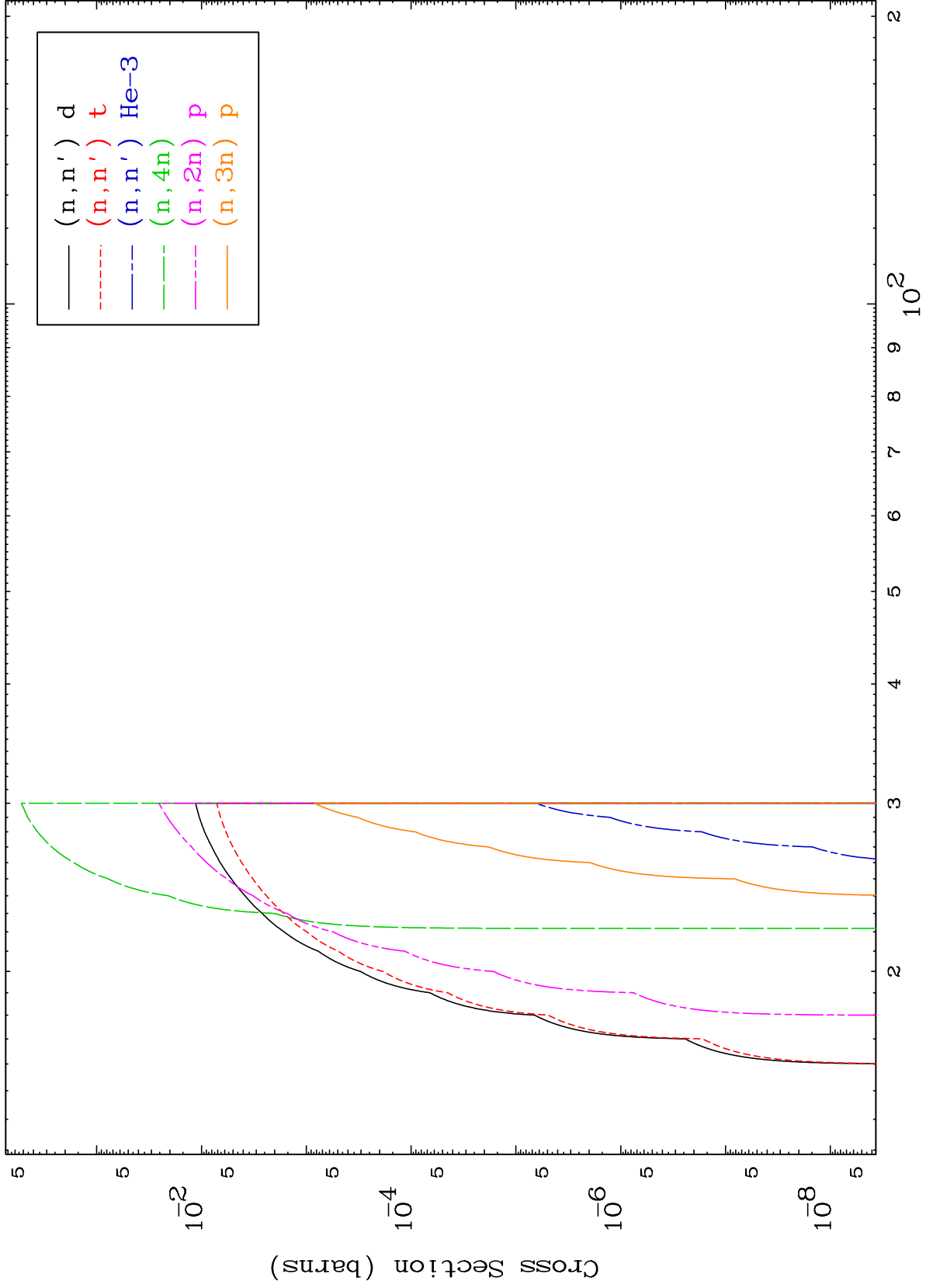
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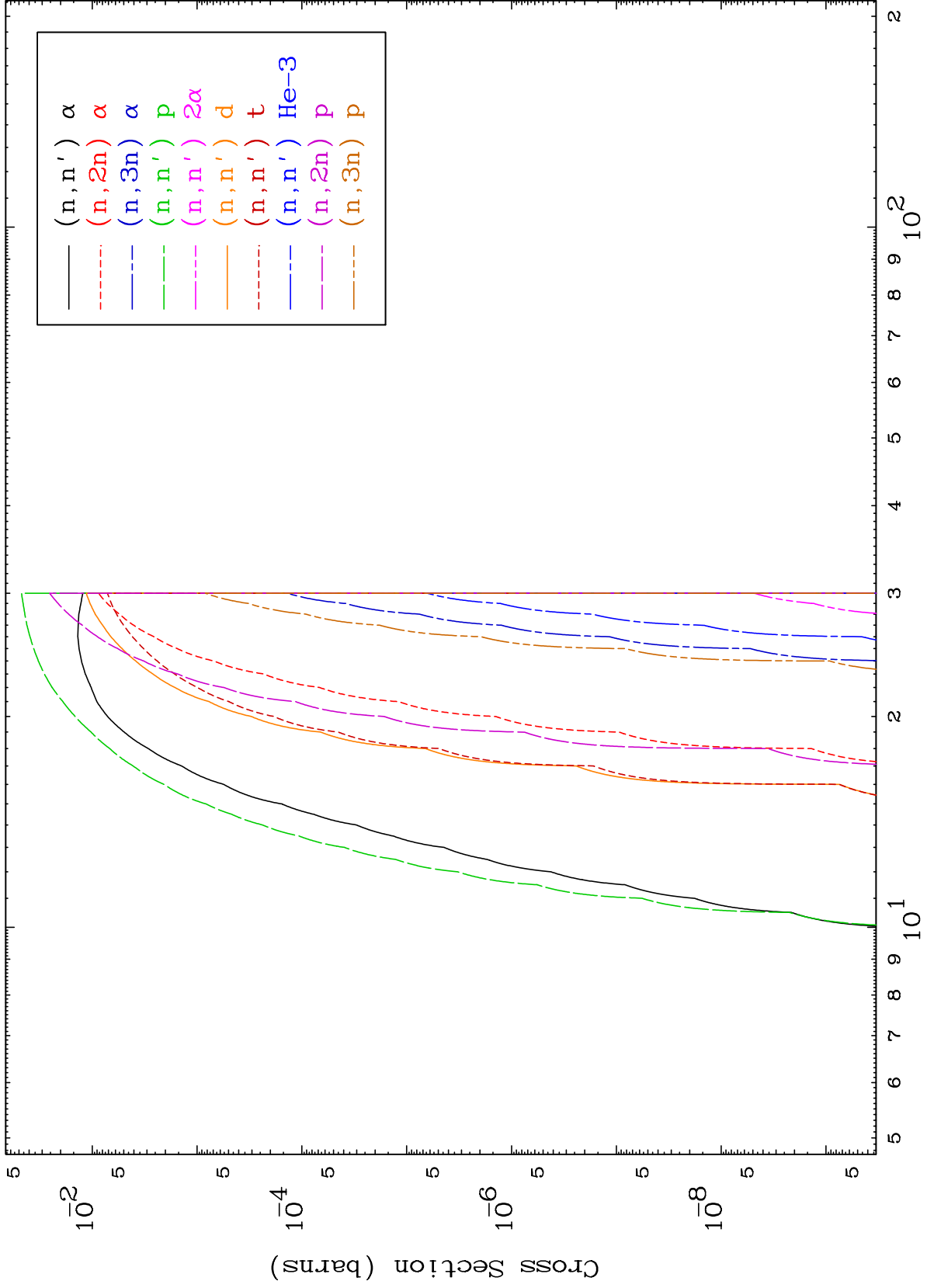
293 Kelvin Cross Sections

39-Y -93





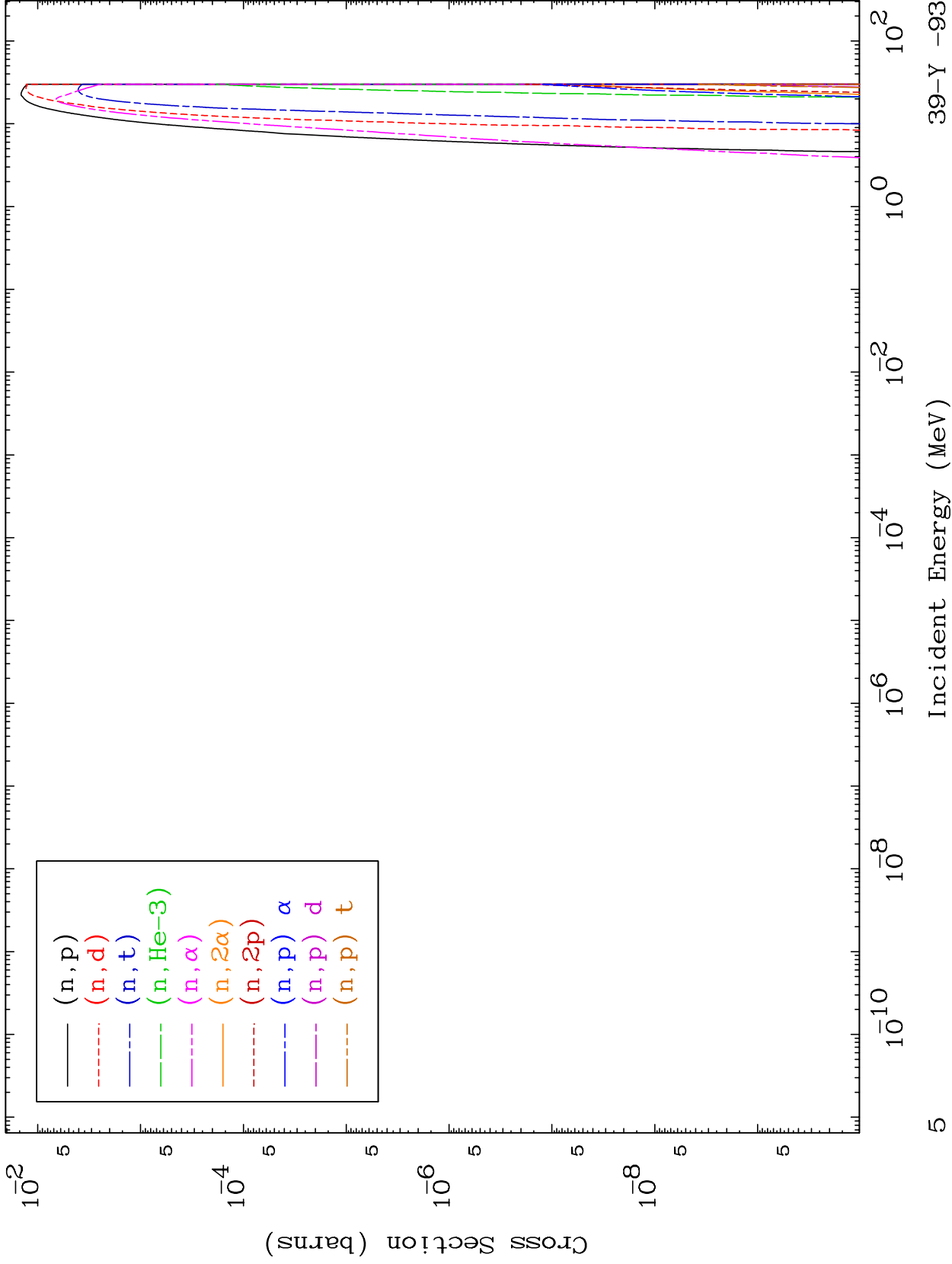




MAT 3937

Charged Particle
293 Kelvin Cross Sections

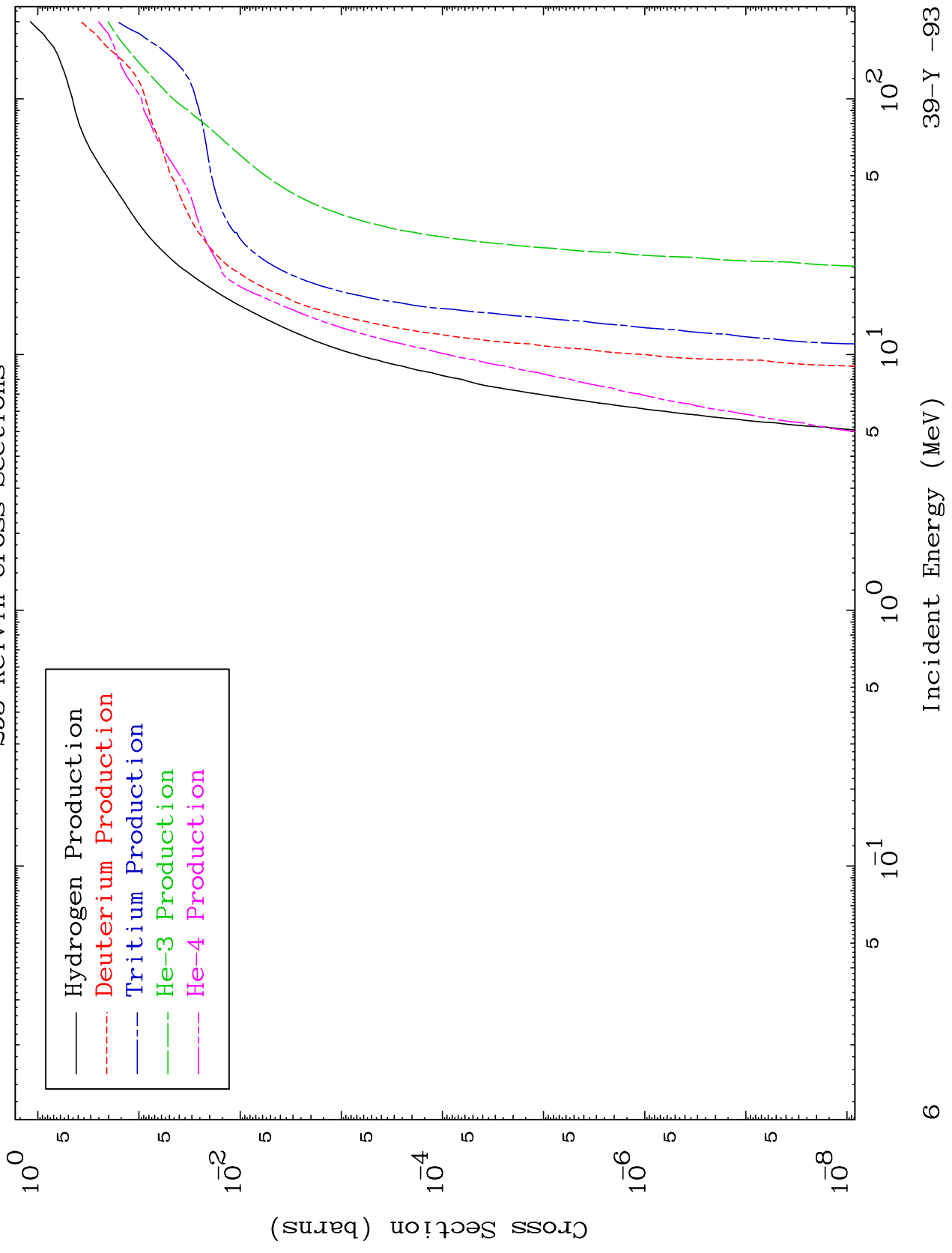
39-Y -93



MAT 3937

Particle Production
293 Kelvin Cross Sections

39-Y -93

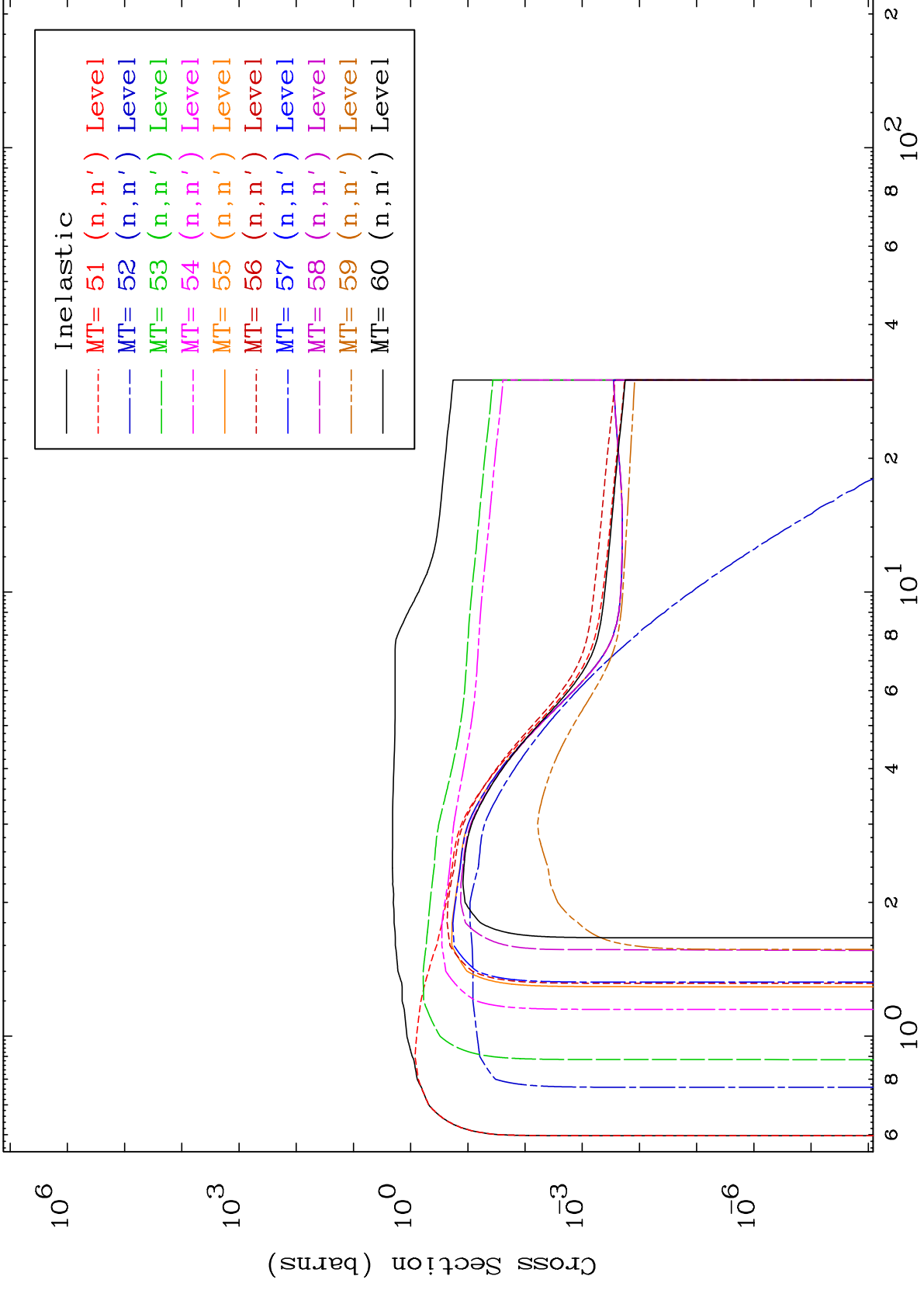


MAT 3937

(n,n') Level

39-Y -93

293 Kelvin Cross Sections



7

Incident Energy (MeV)

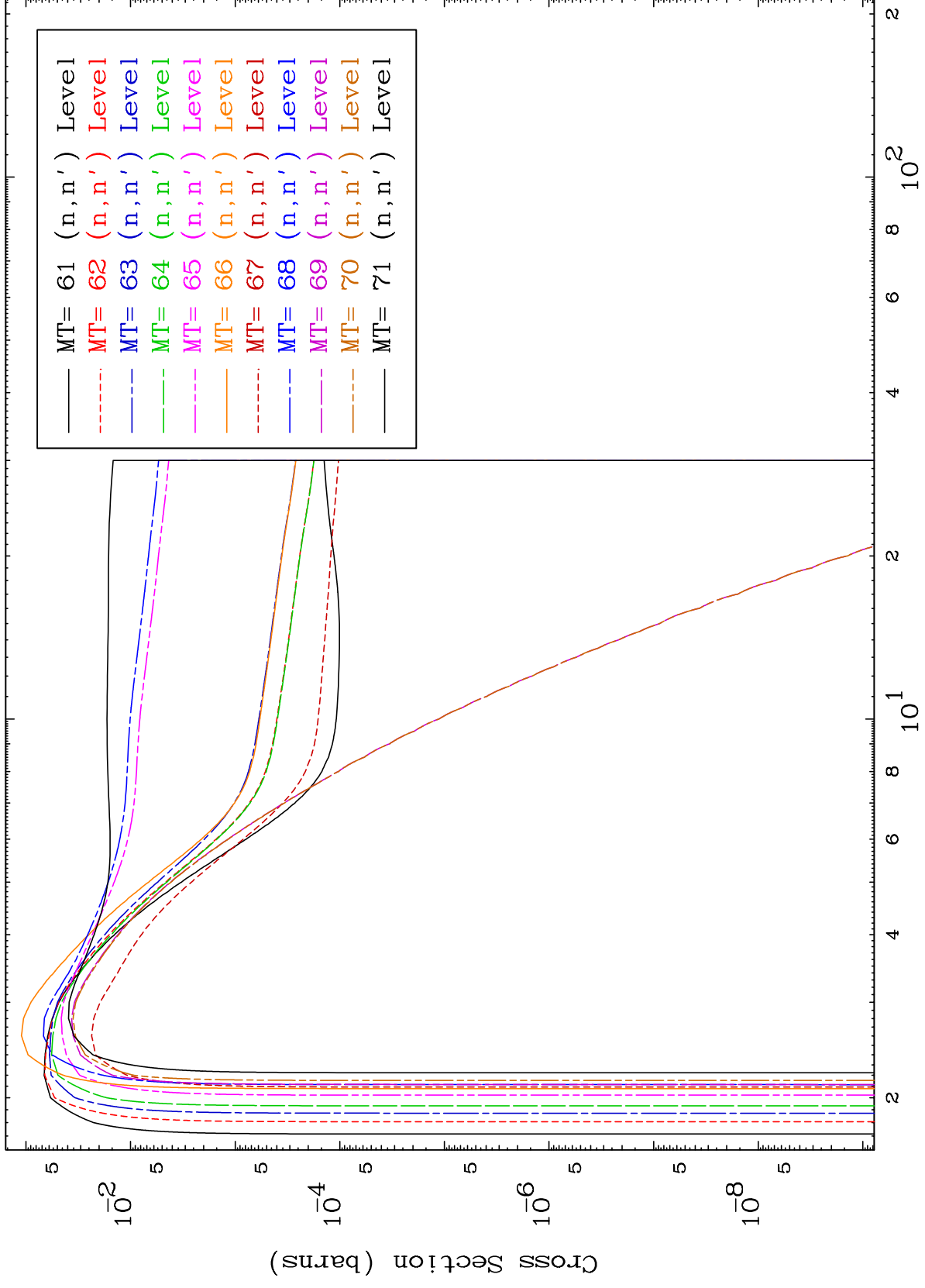
39-Y -93

MAT 3937

(n,n') Level

39-Y -93

293 Kelvin Cross Sections

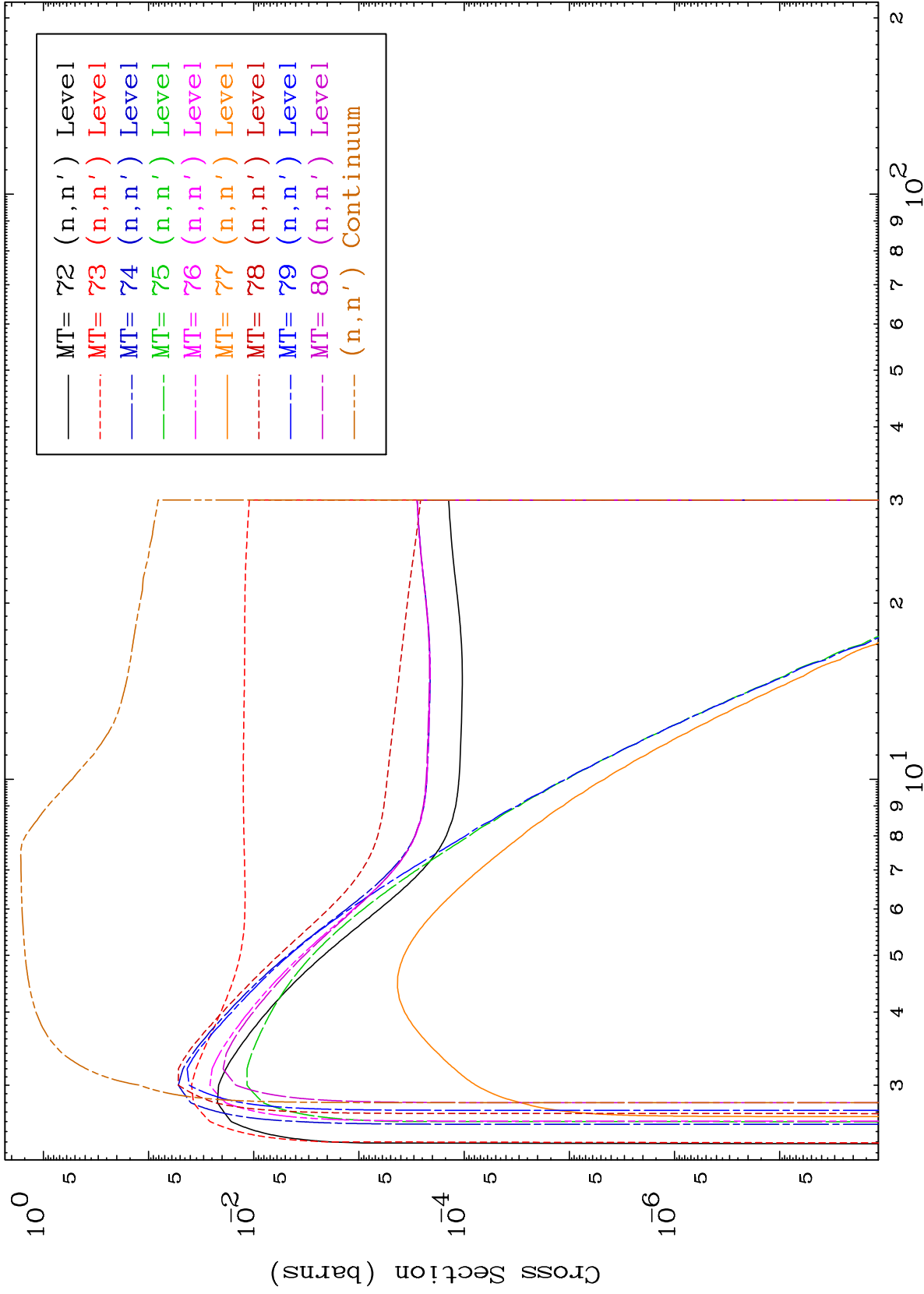


8

Incident Energy (MeV)

39-Y -93

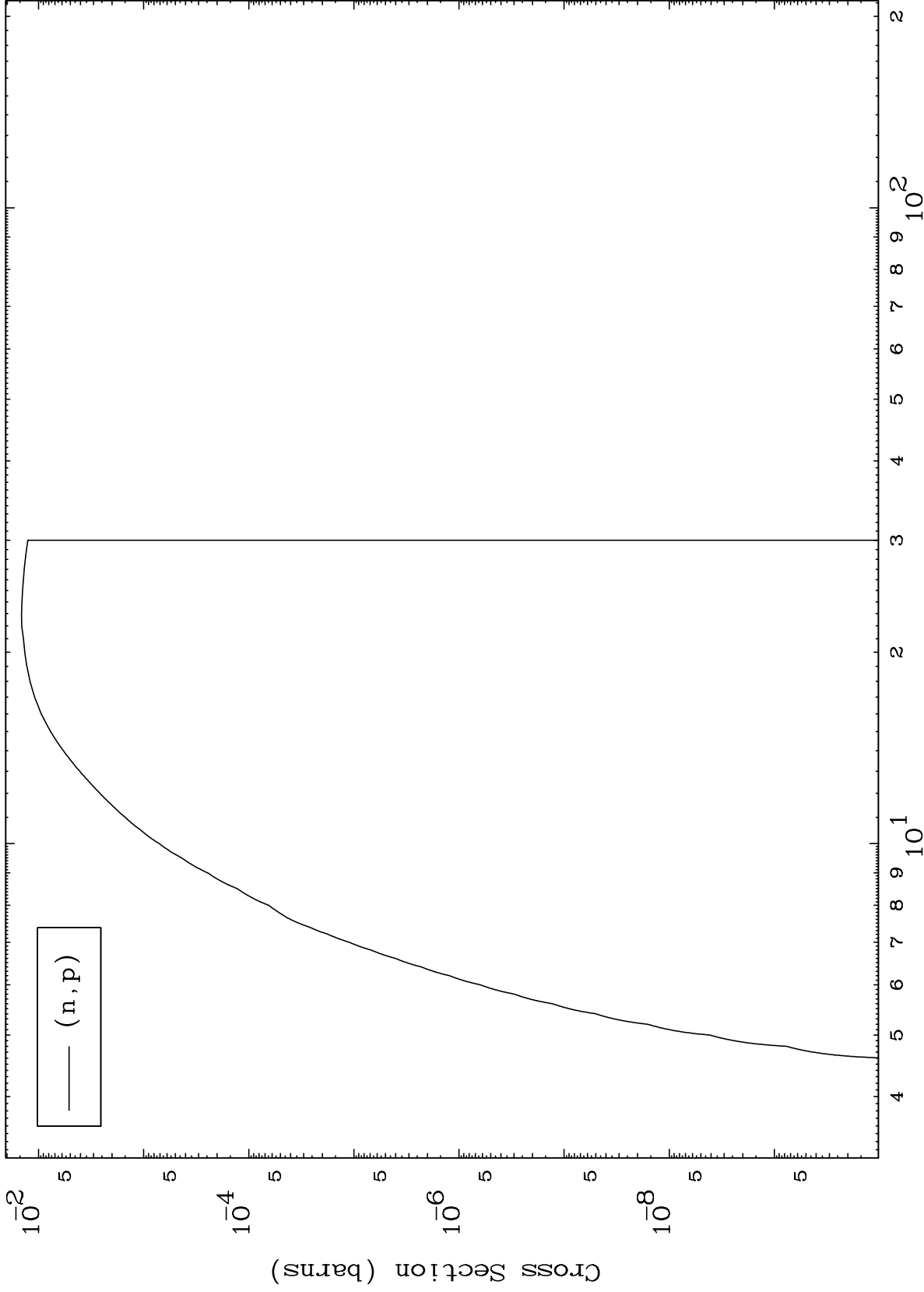
293 Kelvin Cross Sections



MAT 3937

(n,p) Levels
293 Kelvin Cross Sections

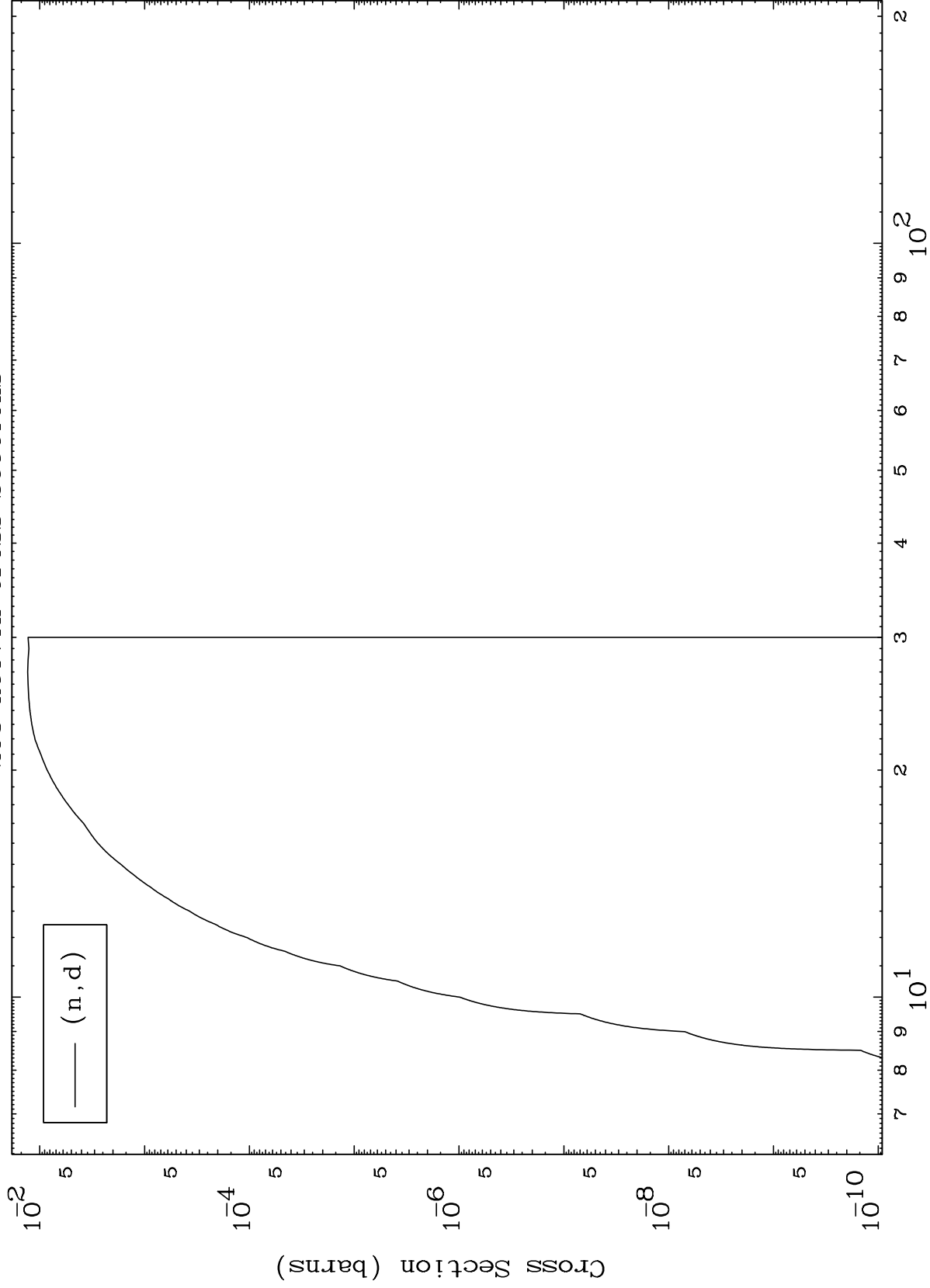
39-Y -93



10

Incident Energy (MeV)

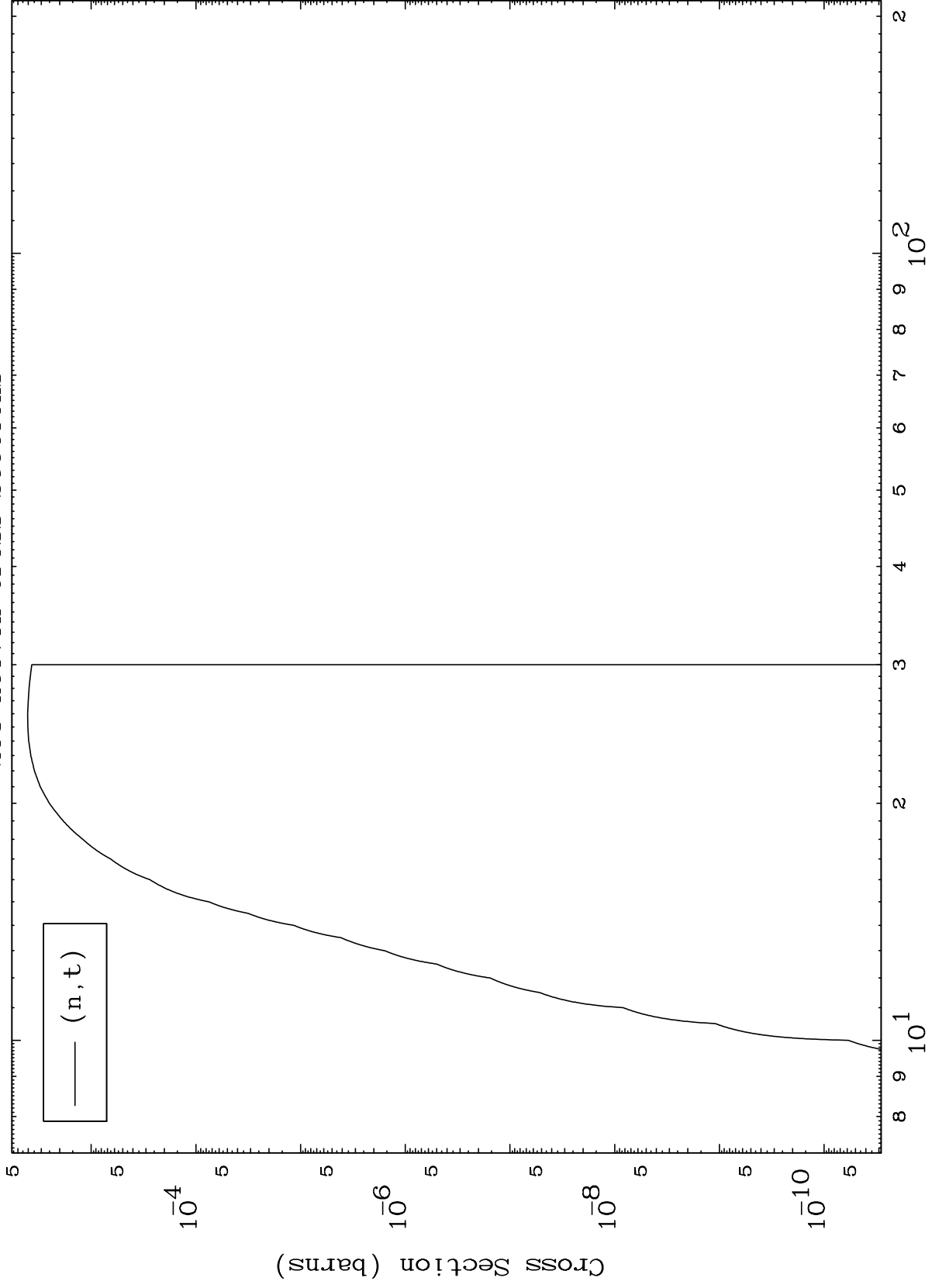
39-Y -93



MAT 3937

(n,t) Levels
293 Kelvin Cross Sections

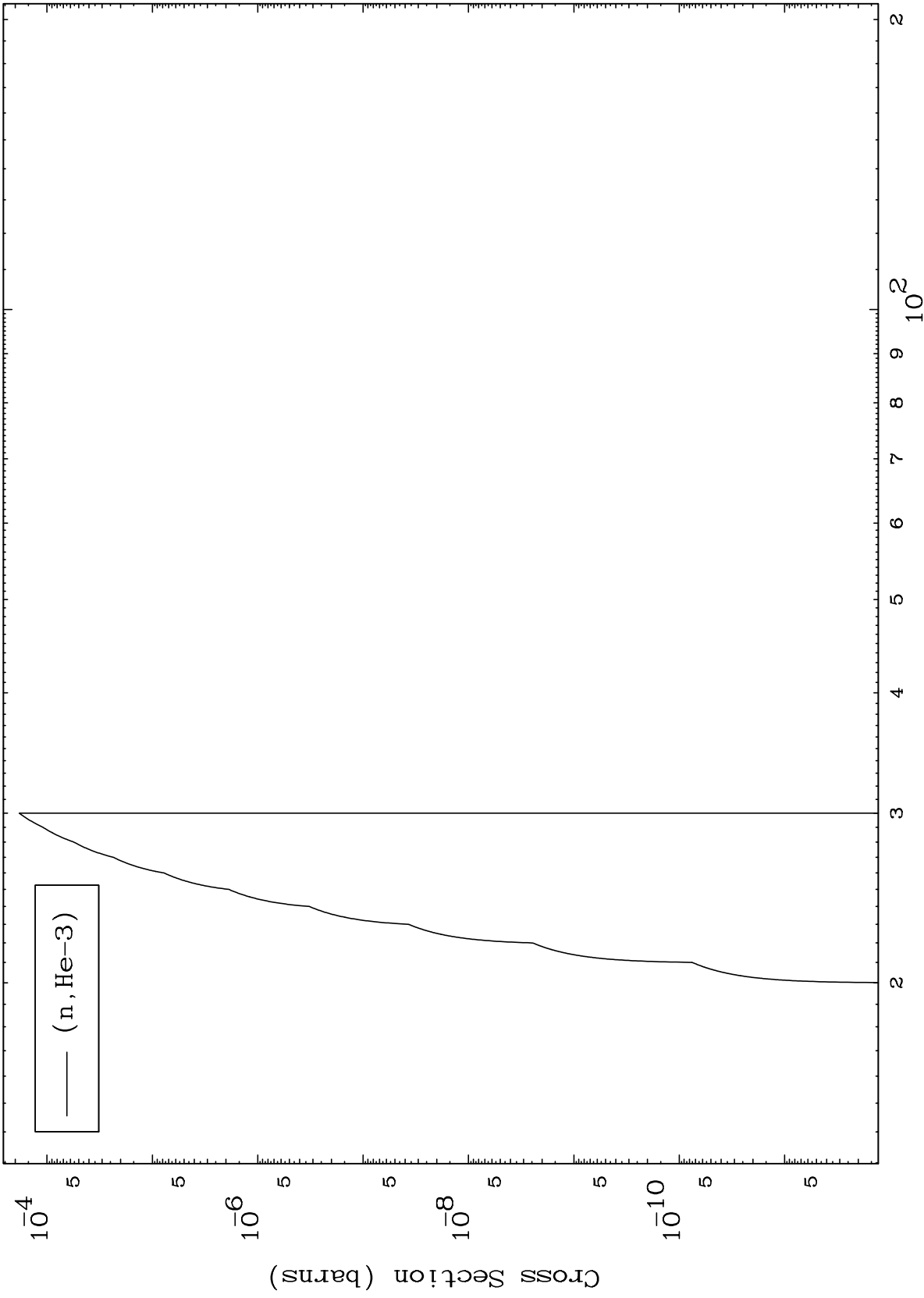
39-Y -93



12

Incident Energy (MeV)

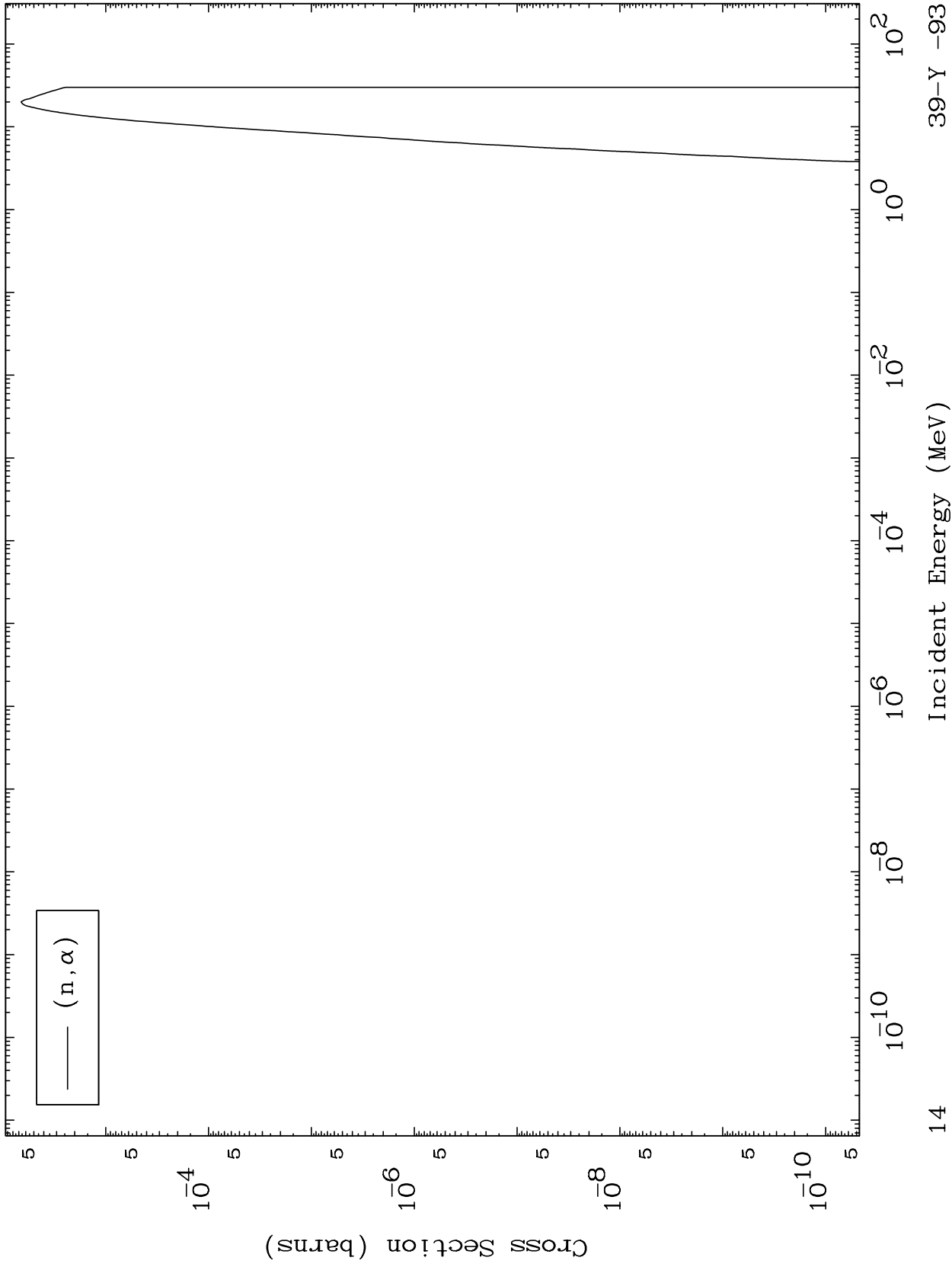
39-Y -93

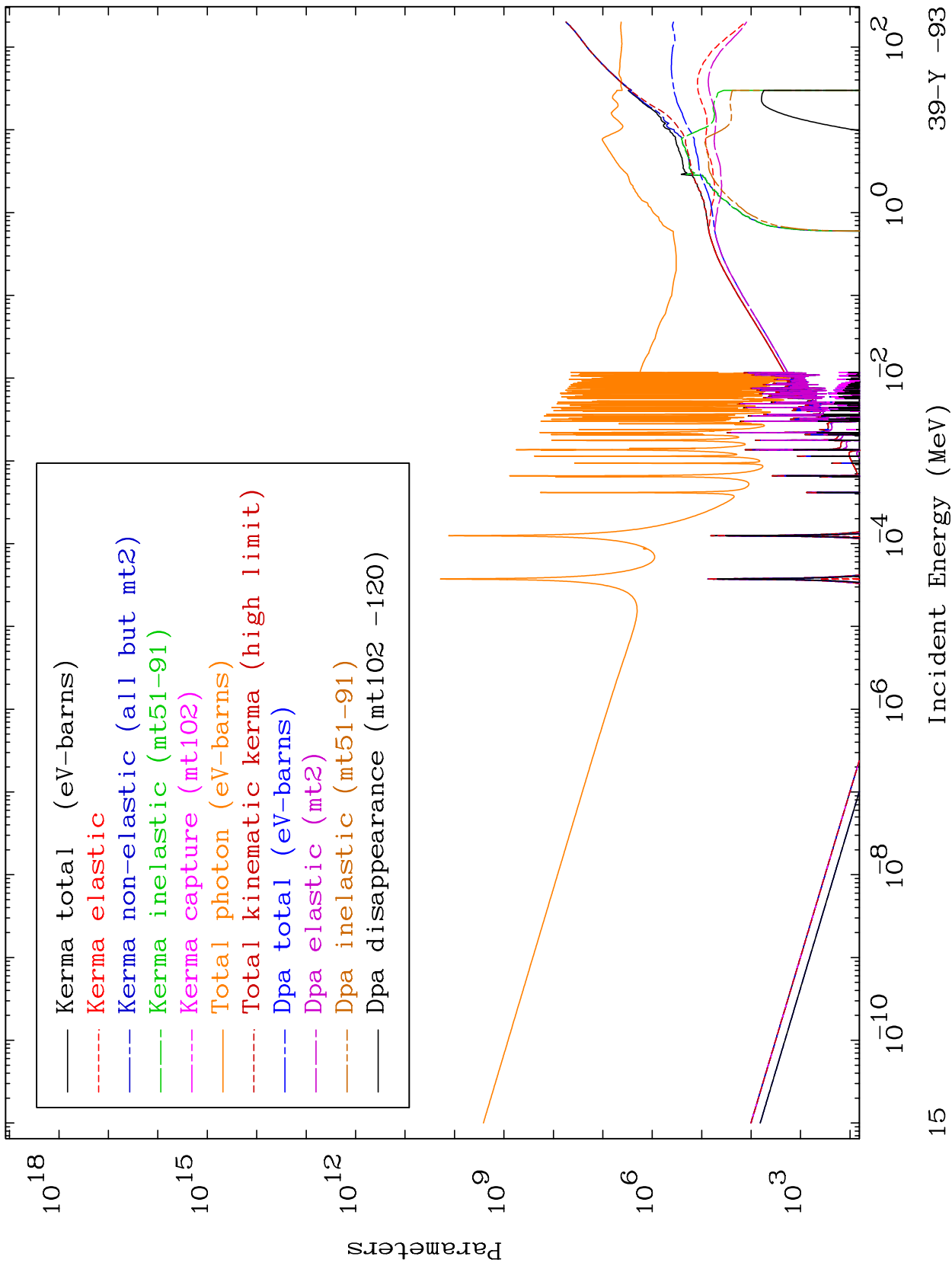


MAT 3937

(n, α) Levels
293 Kelvin Cross Sections

39-Y -93

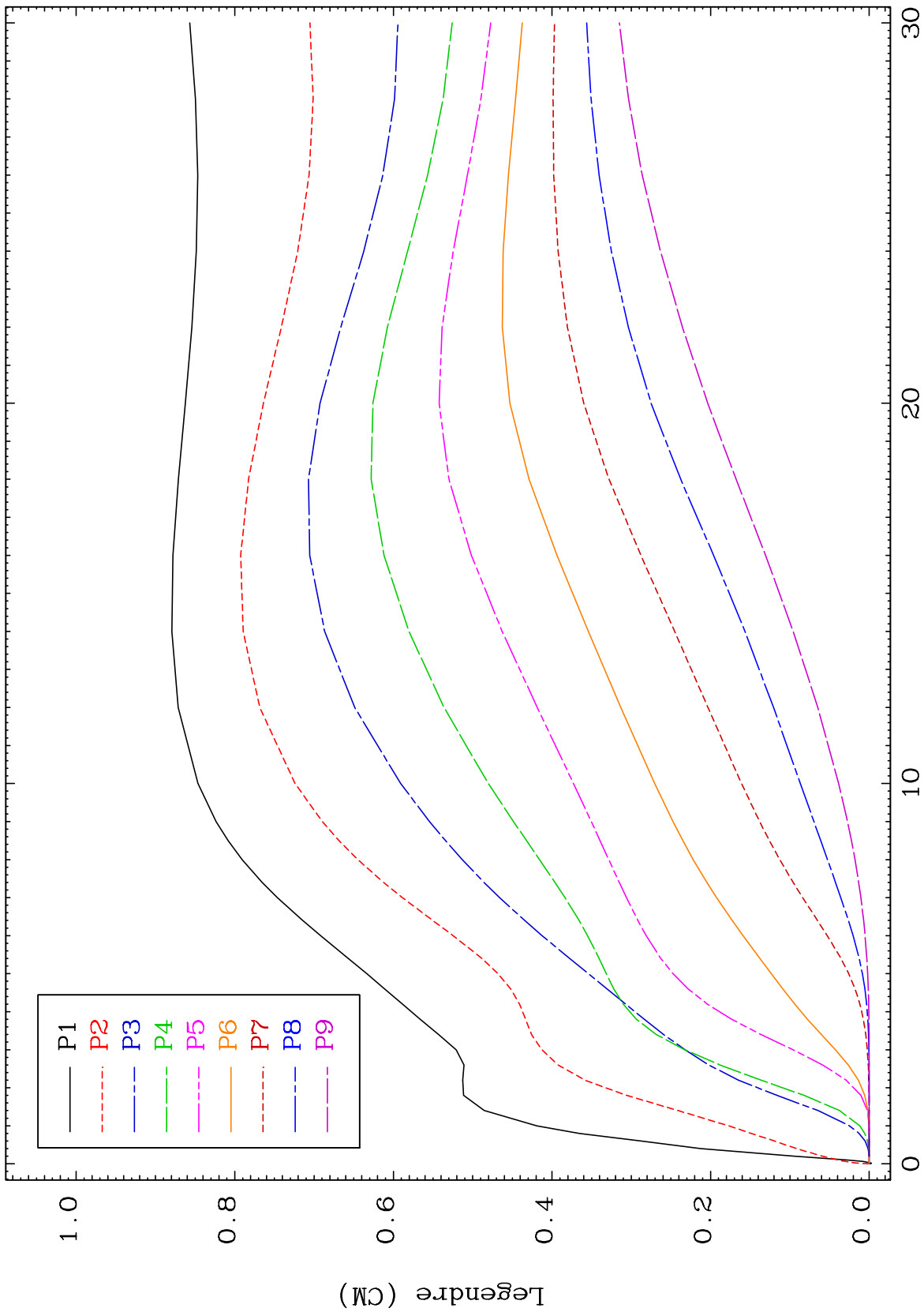




MAT 3937

Elastic Legendre Coefficients

39-Y -93



16

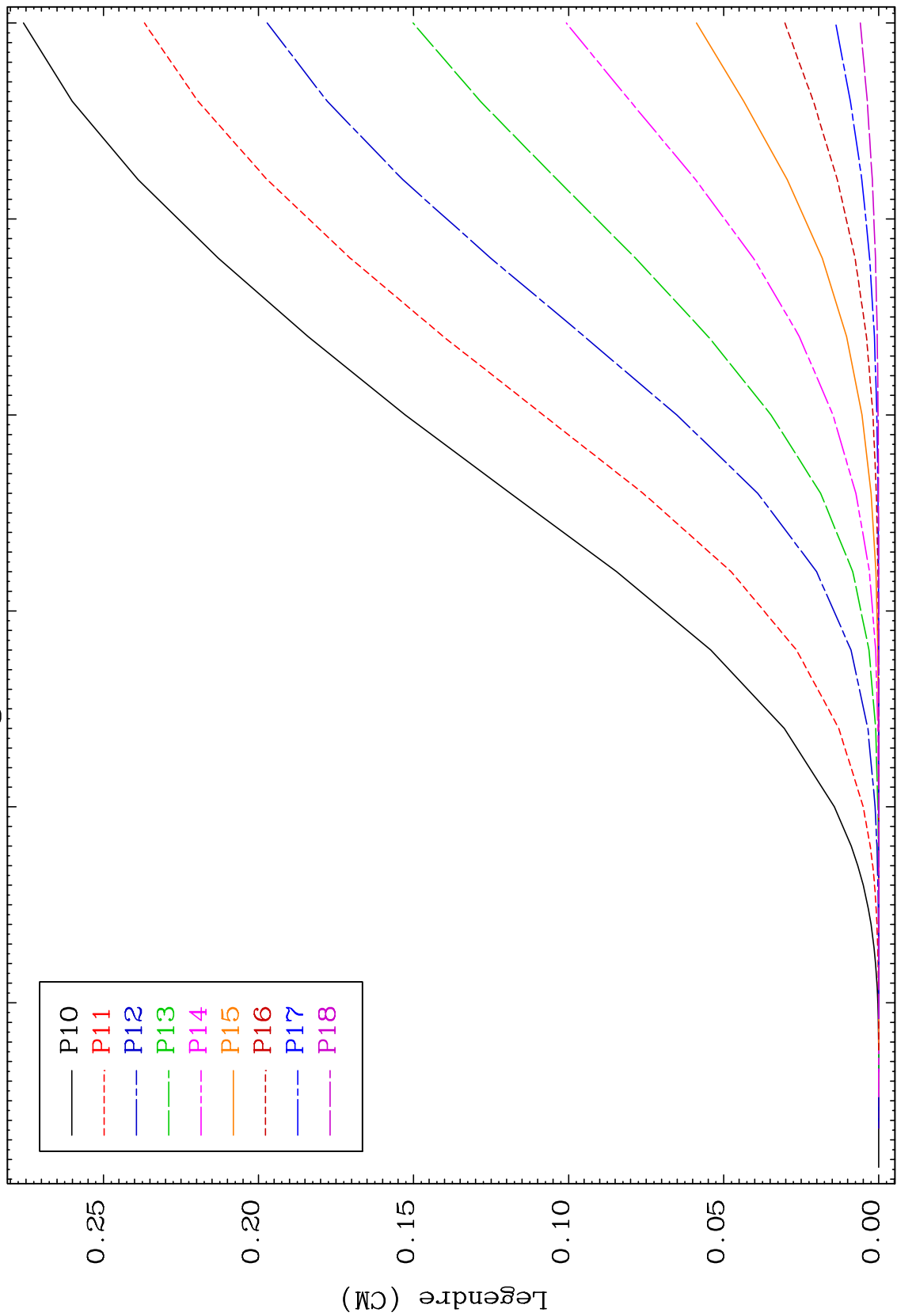
Incident Energy (MeV)

39-Y -93

MAT 3937

Elastic Legendre Coefficients

39-Y -93



17

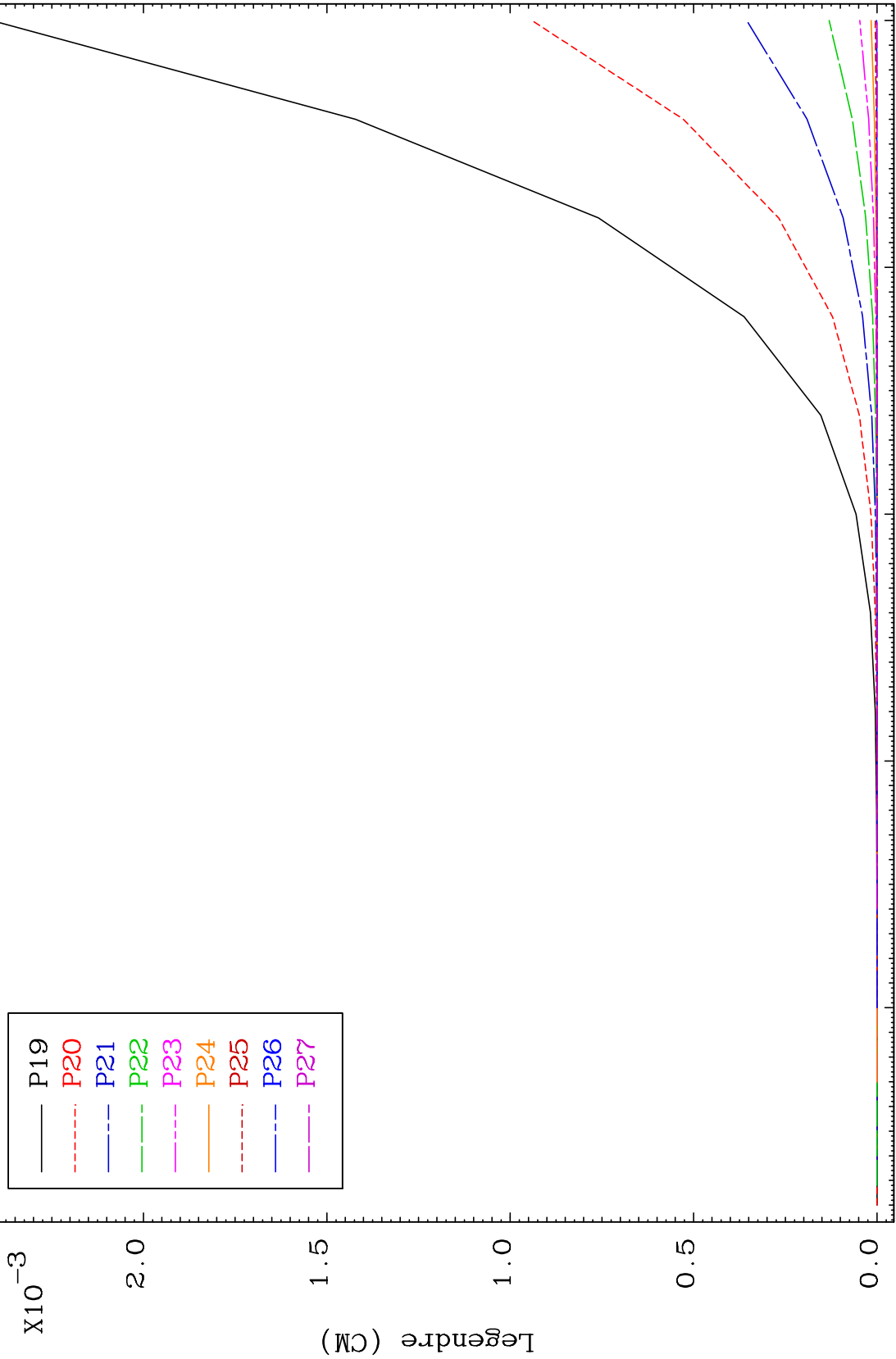
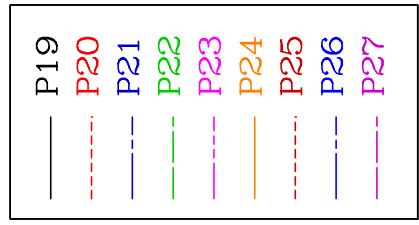
Incident Energy (MeV)

39-Y -93

MAT 3937

Elastic Legendre Coefficients

39-Y -93



18

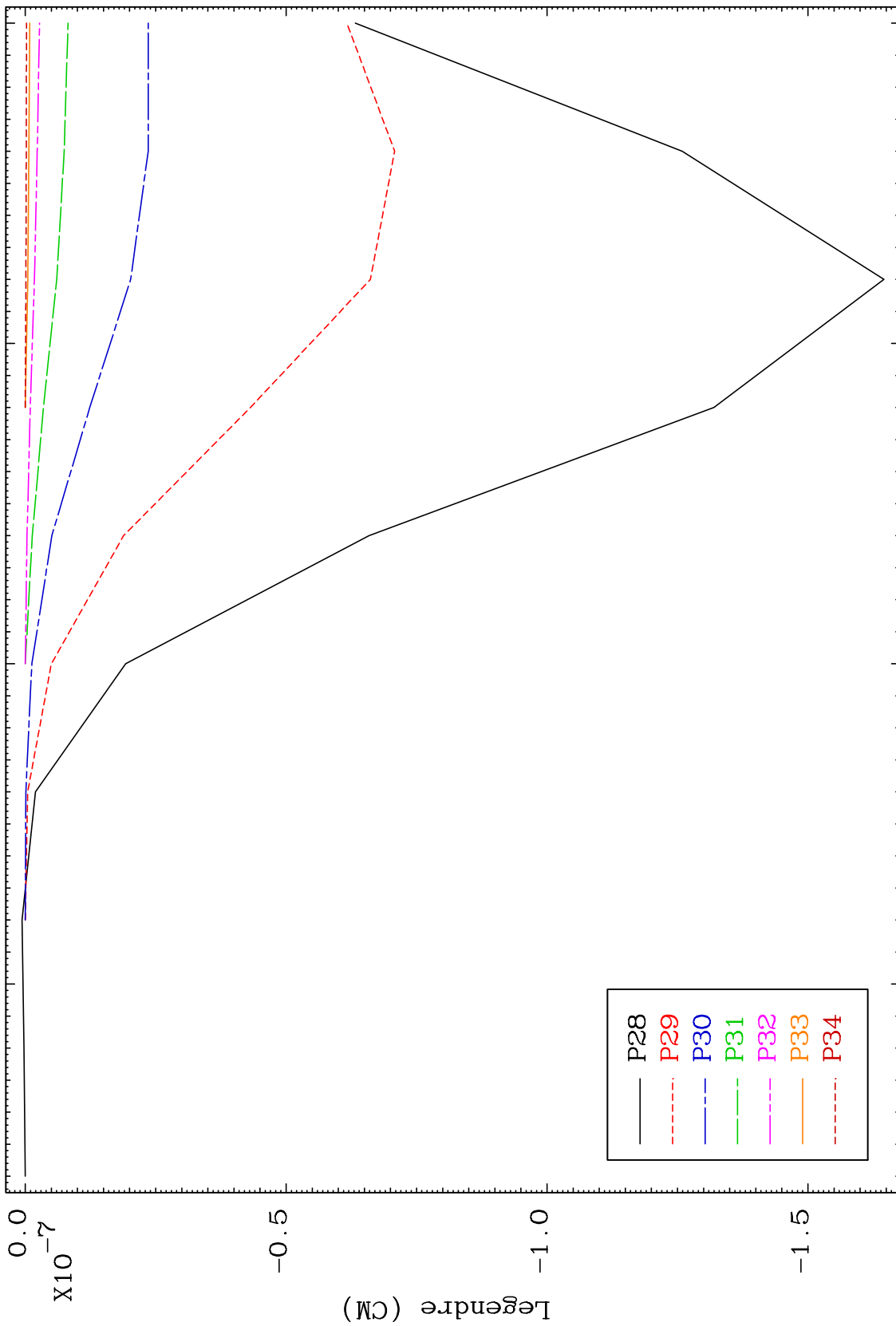
Incident Energy (MeV)

39-Y -93

MAT 3937

39-Y -93

Elastic Legendre Coefficients

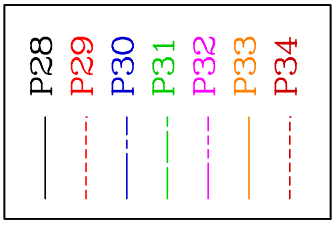


Legendre (CM)
X10⁻⁷

Incident Energy (MeV)

39-Y -93

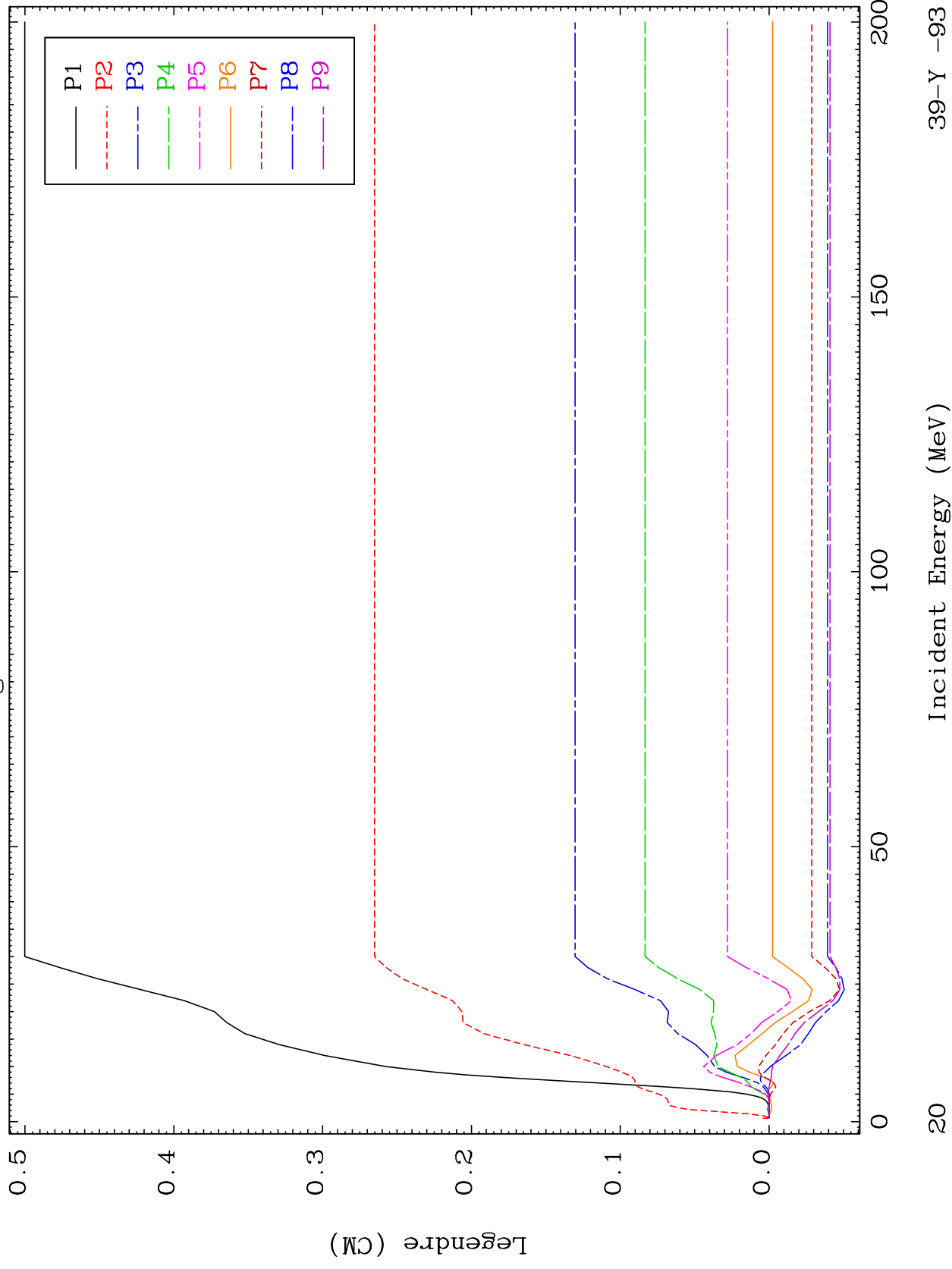
19



MAT 3937

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

39-Y -93

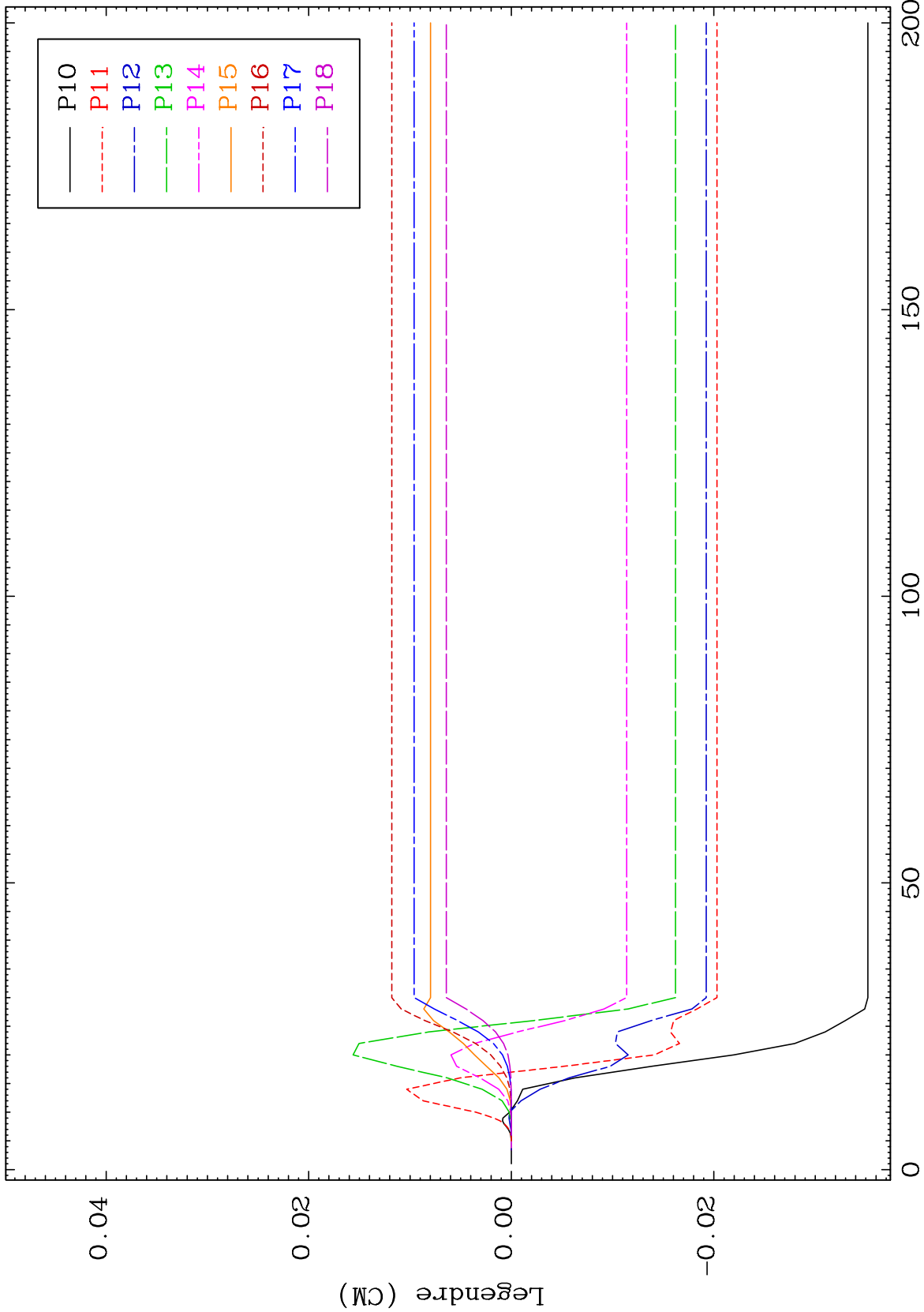


39-Y -93

MAT 3937

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

39-Y -93



21

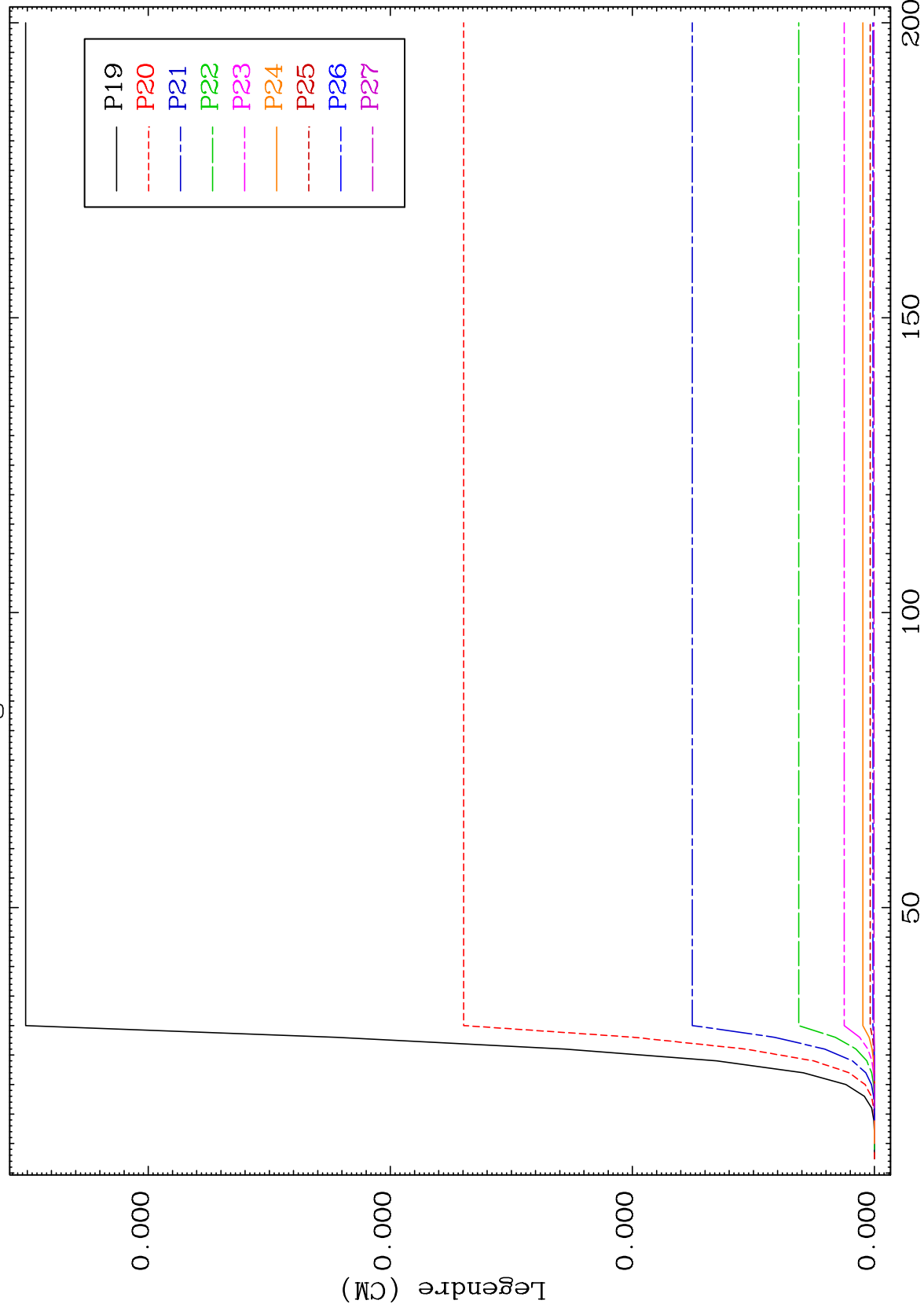
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



22

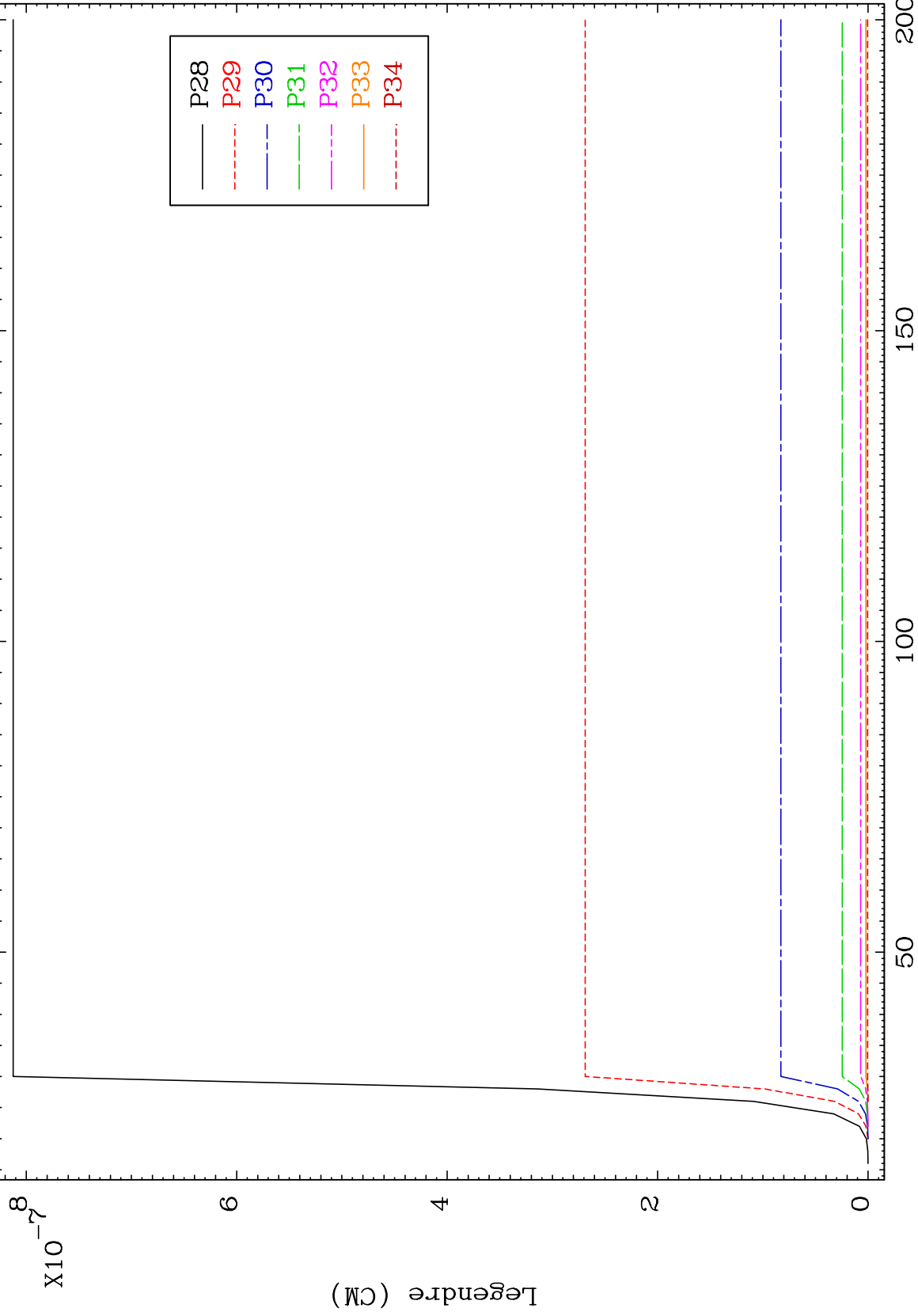
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



23

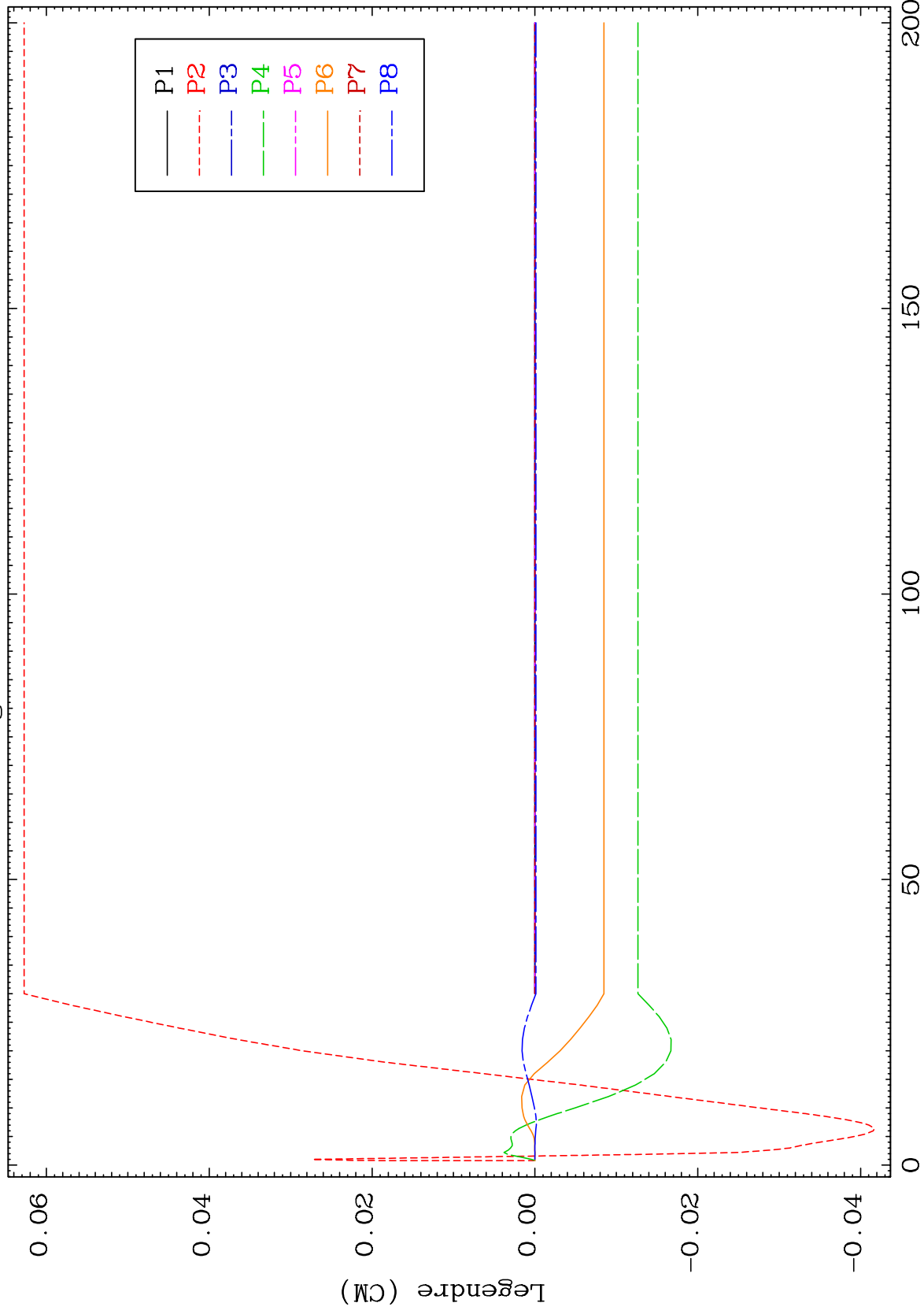
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



24

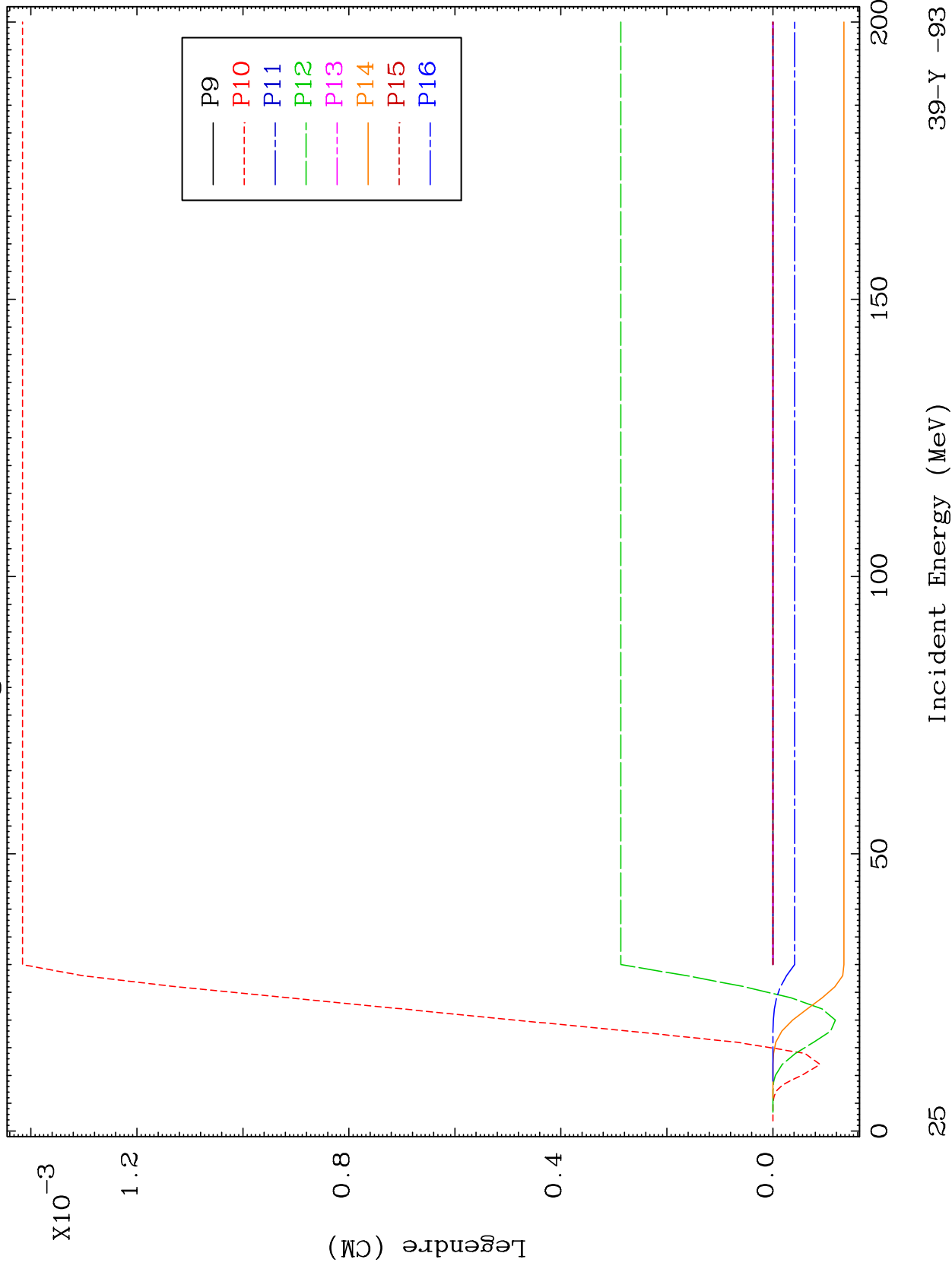
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93

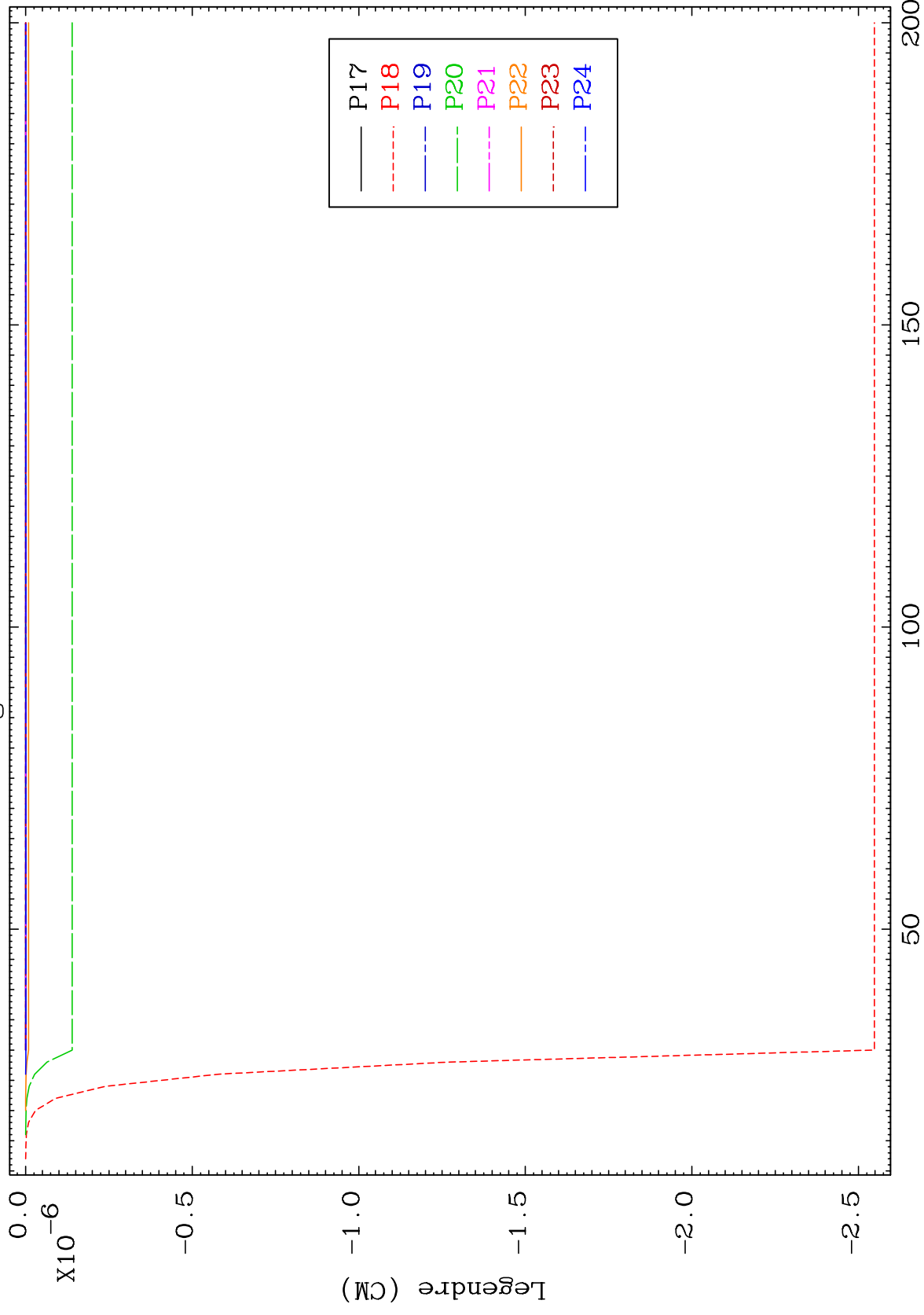


39-Y -93

MAT 3937

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

39-Y -93



26

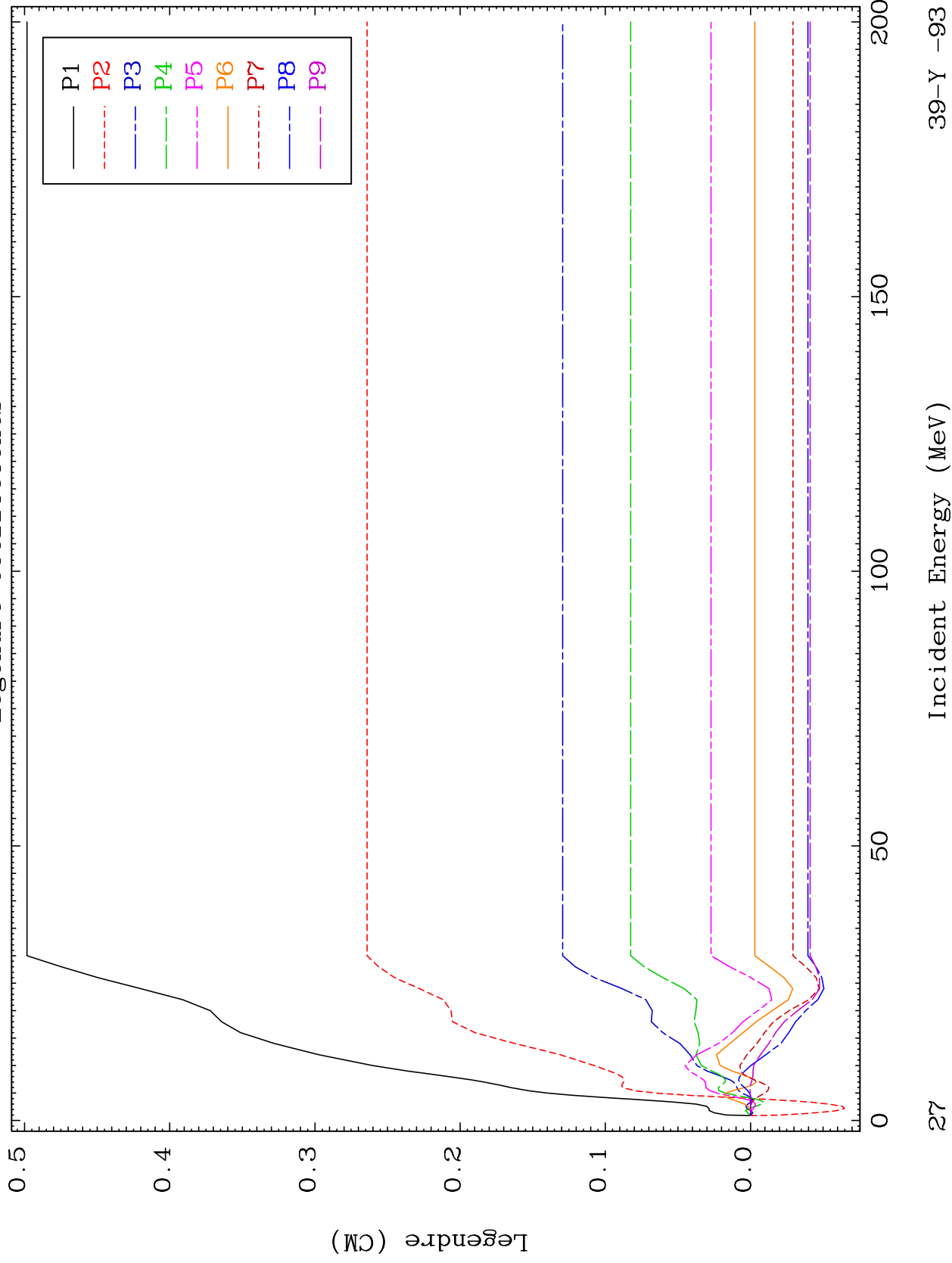
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



39-Y -93

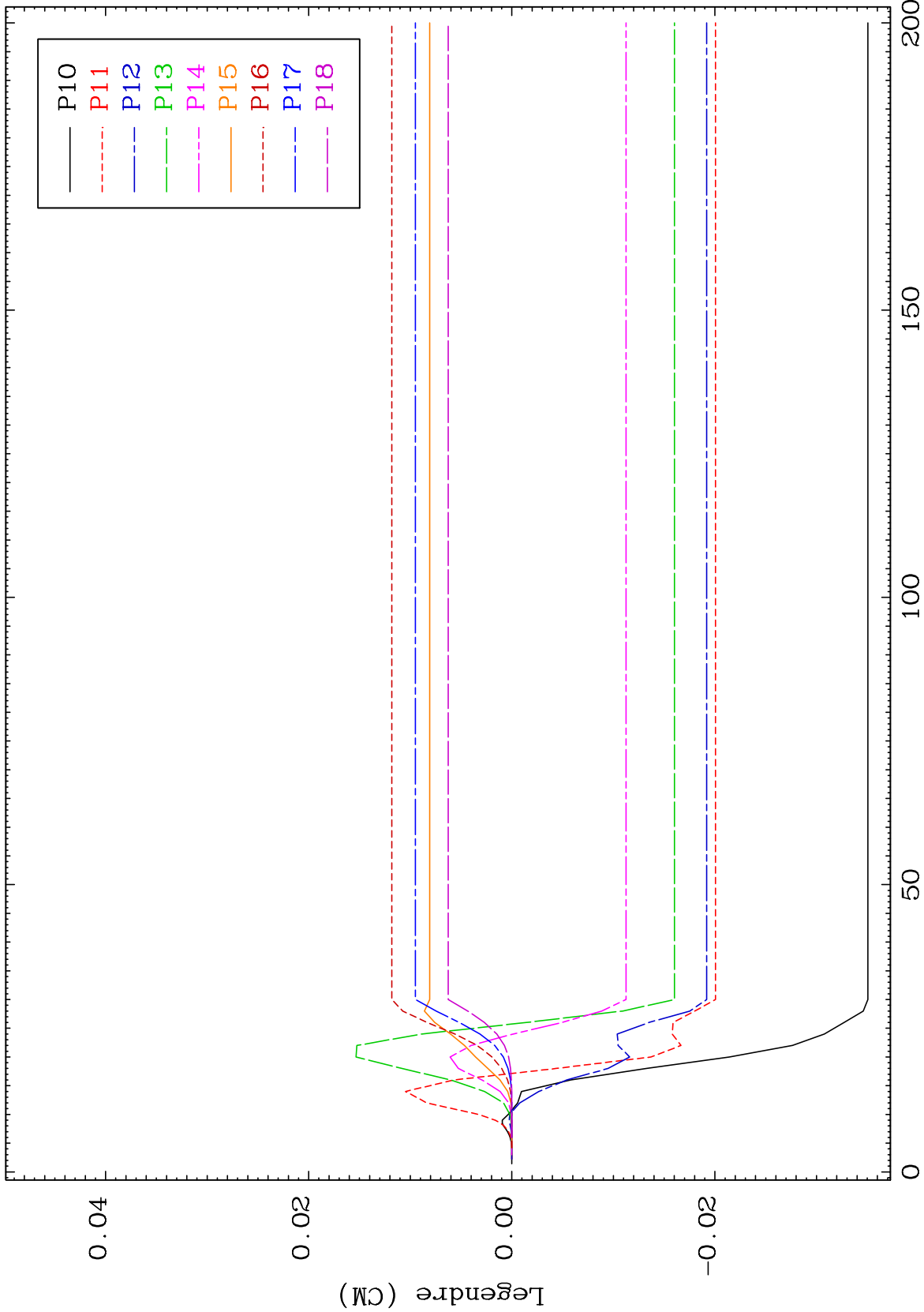
Incident Energy (MeV)

27

MAT 3937

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

39-Y -93



28

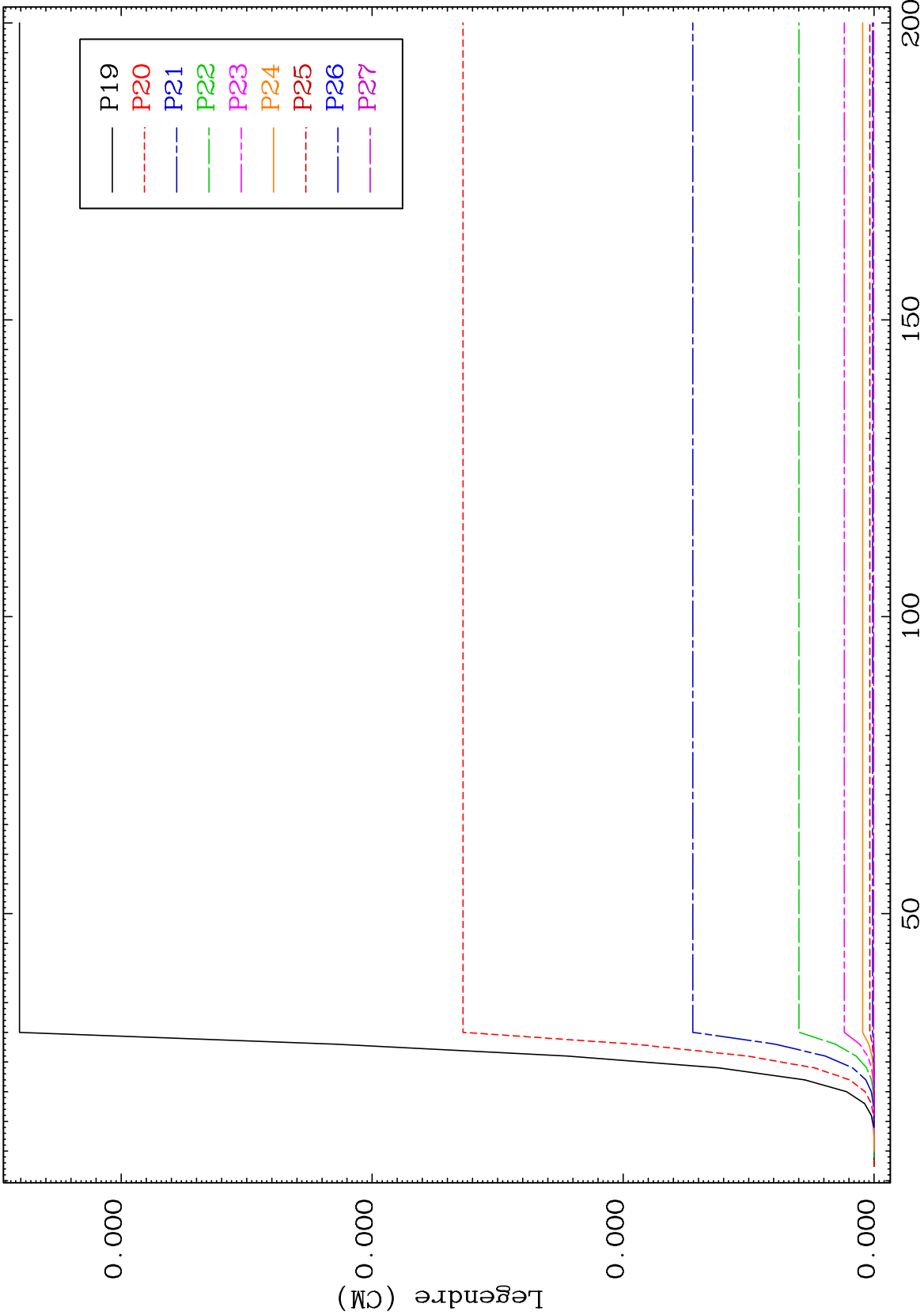
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



29

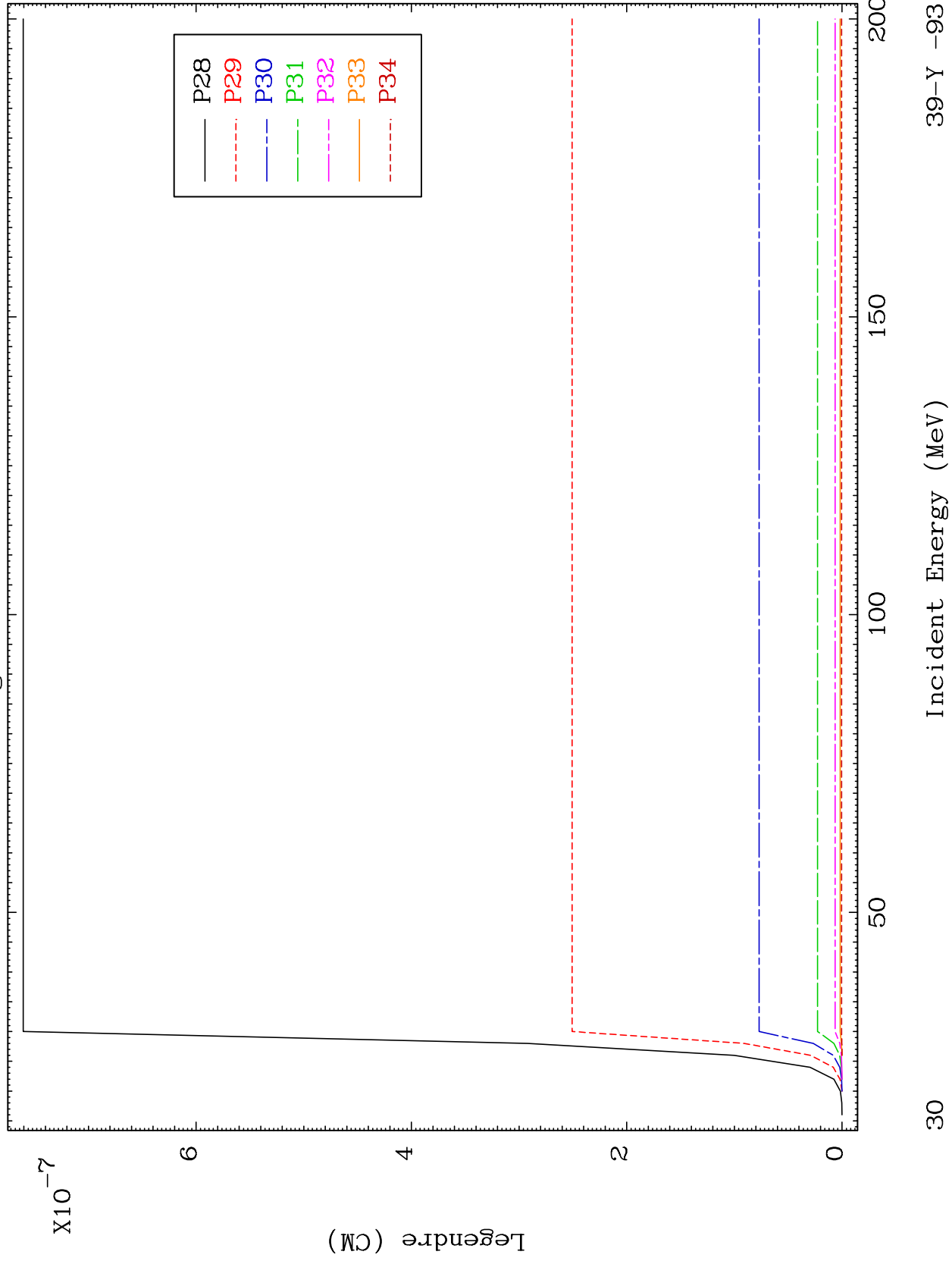
Incident Energy (MeV)

39-Y -93

MAT 3937

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

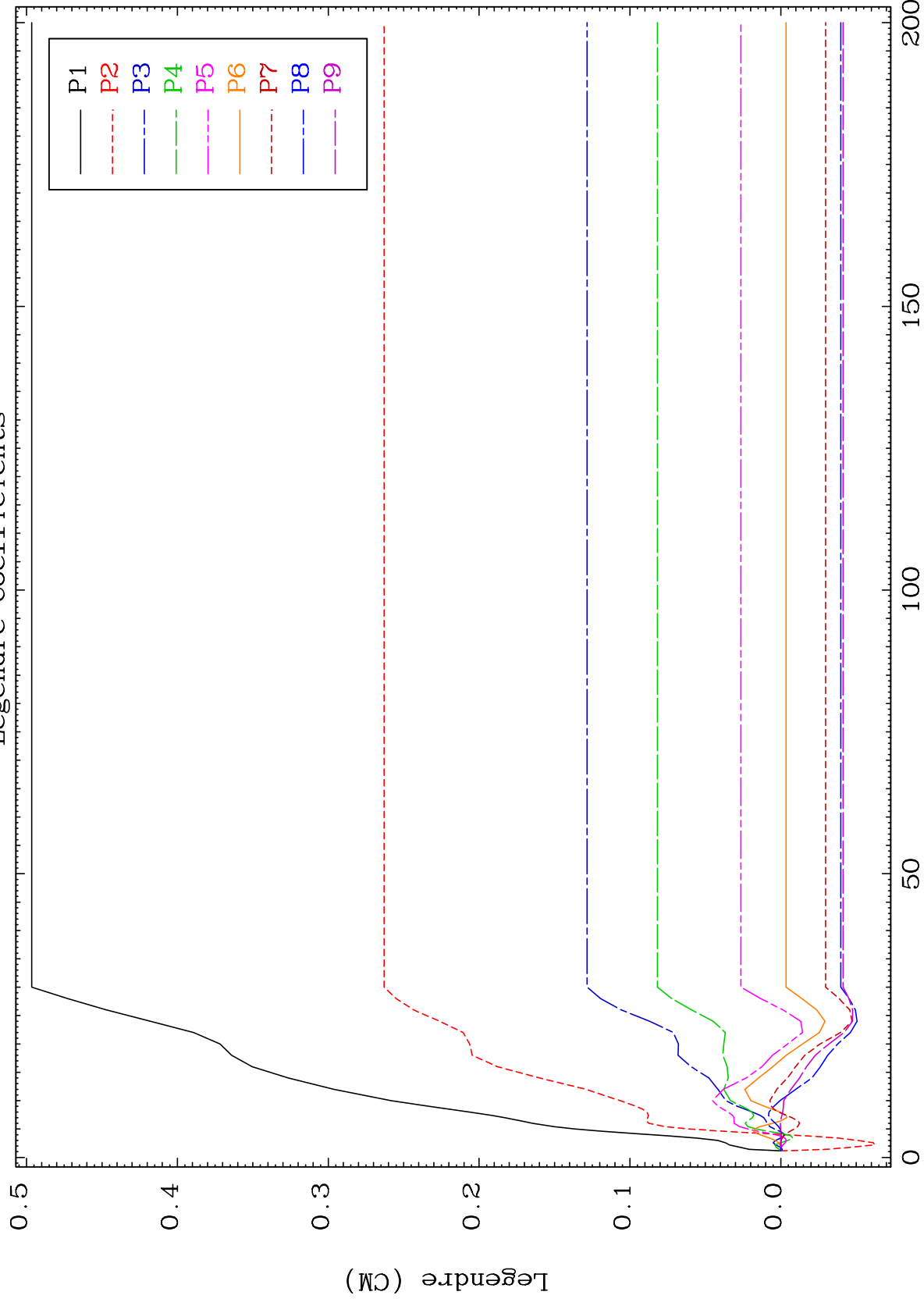
39-Y -93



MAT 3937

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

39-Y -93



31

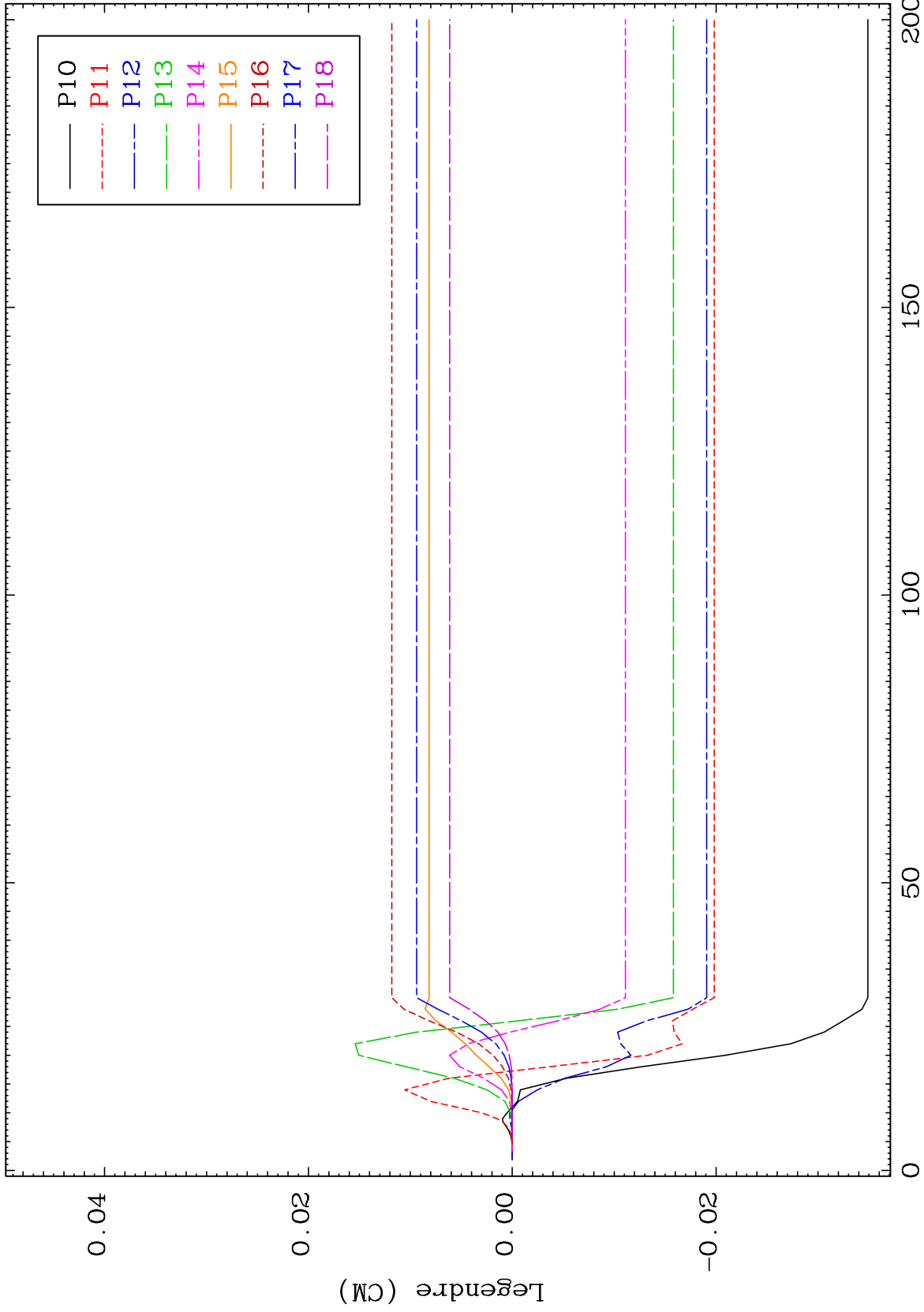
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



32

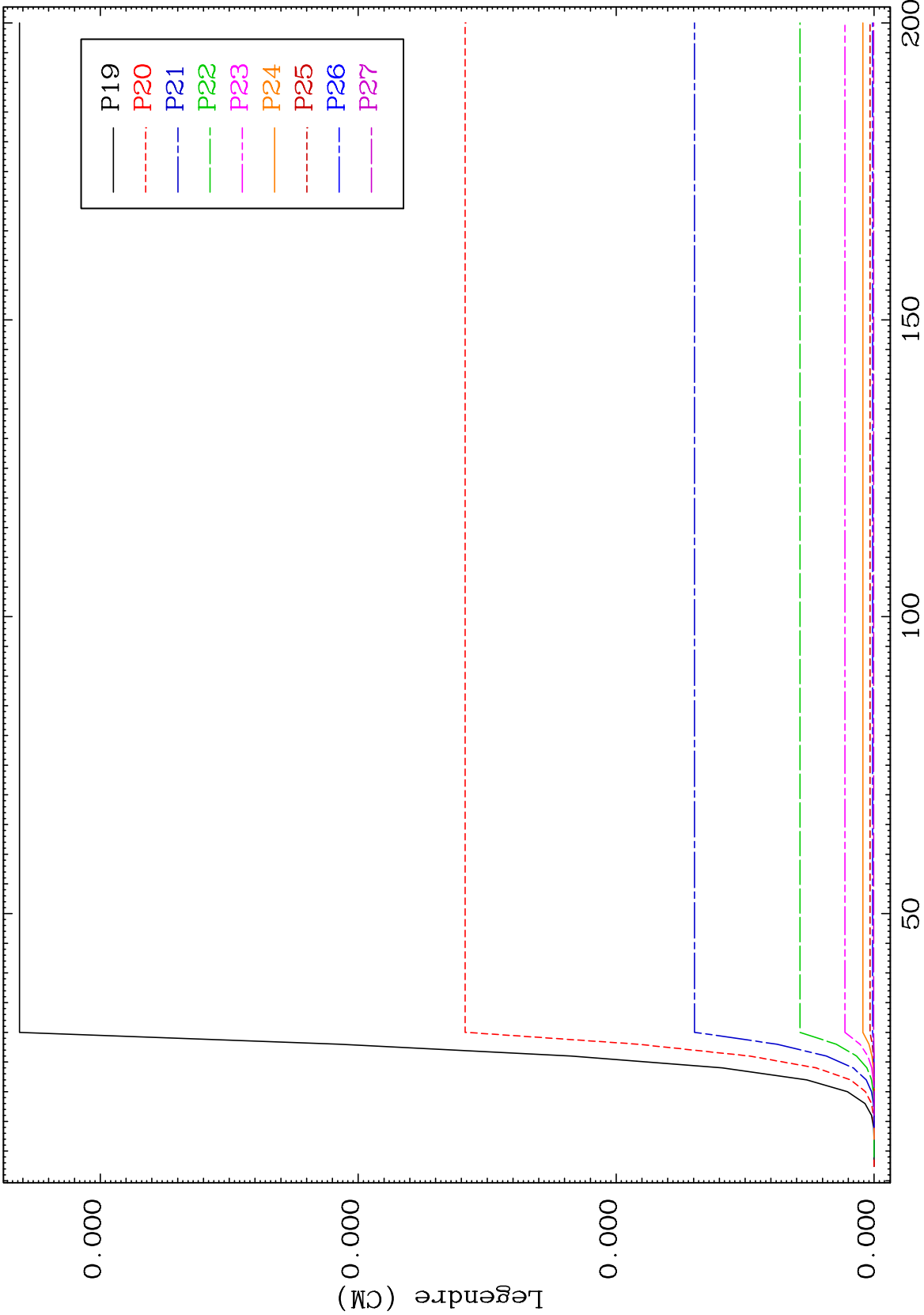
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



33

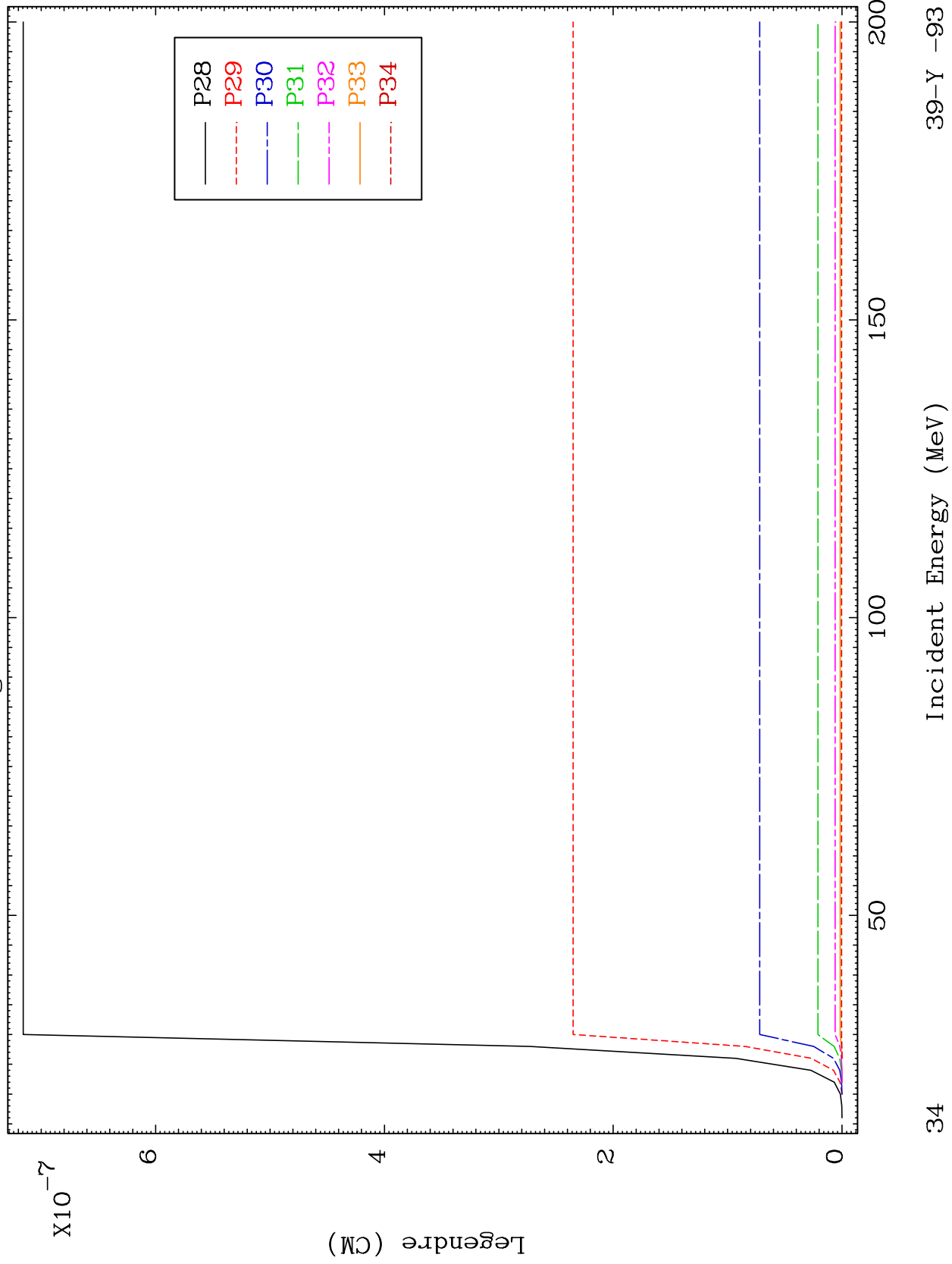
Incident Energy (MeV)

39-Y -93

MAT 3937

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

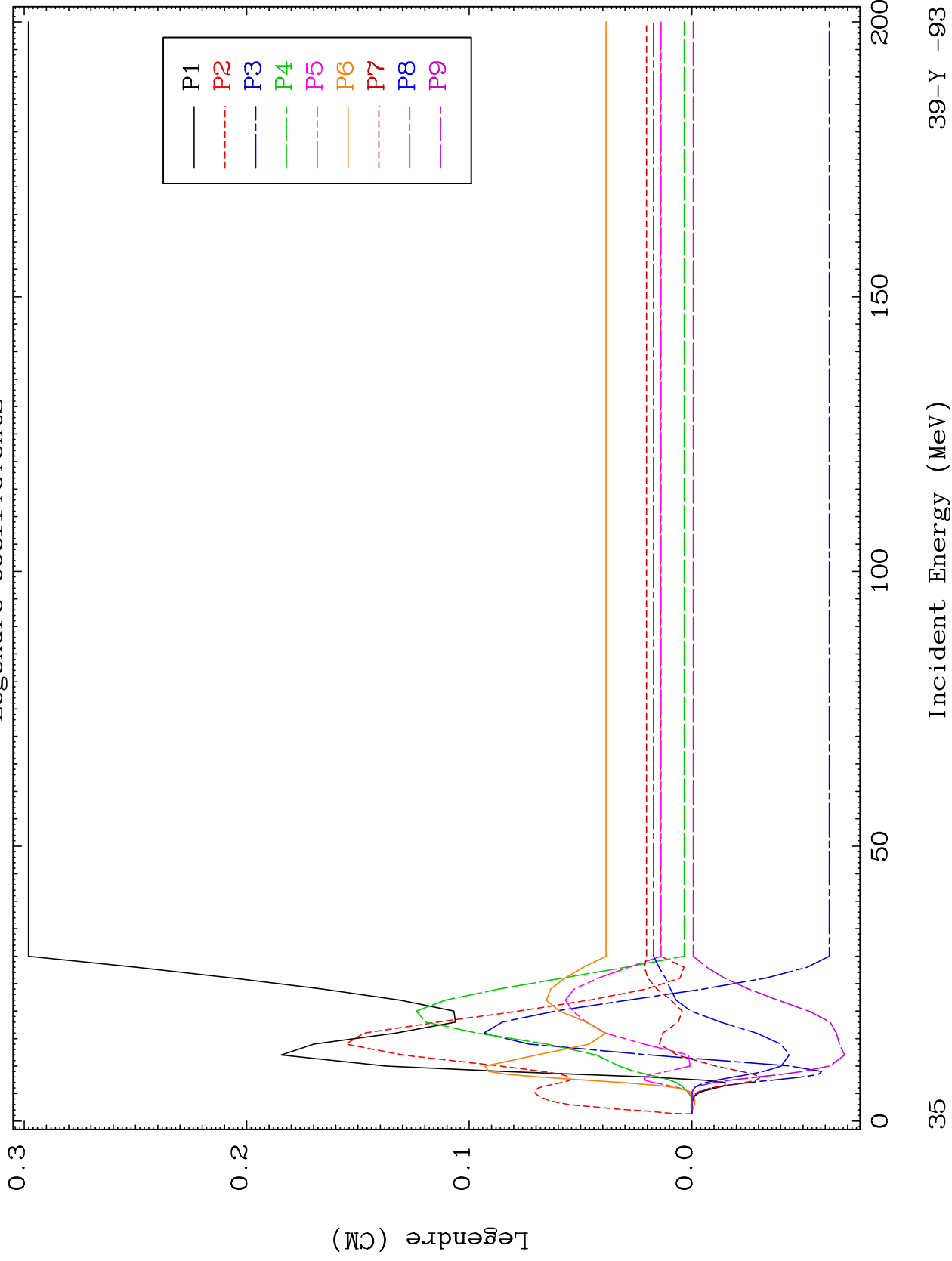
39-Y -93



MAT 3937

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

39-Y -93



39-Y -93

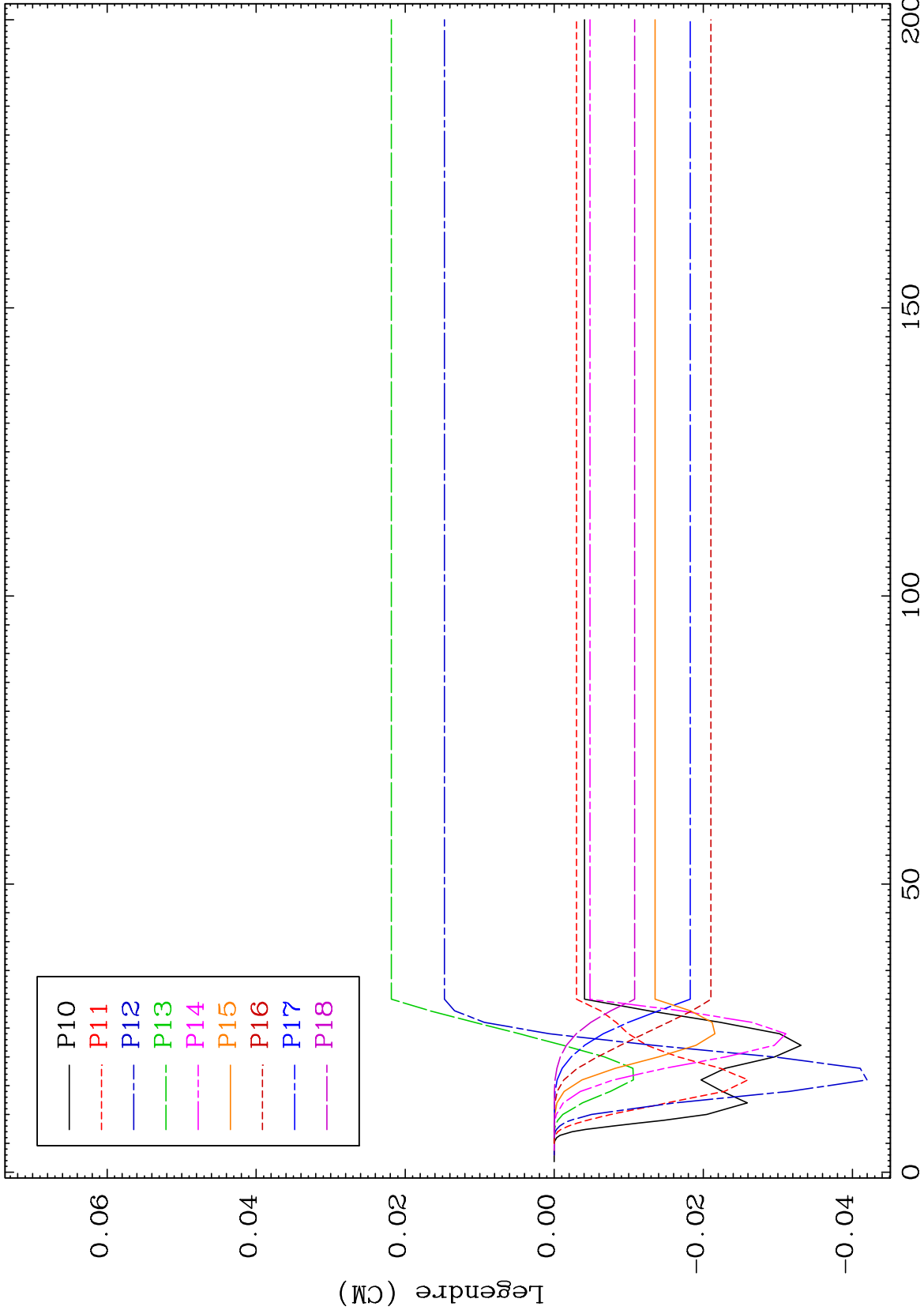
Incident Energy (MeV)

35

MAT 3937

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

39-Y -93



36

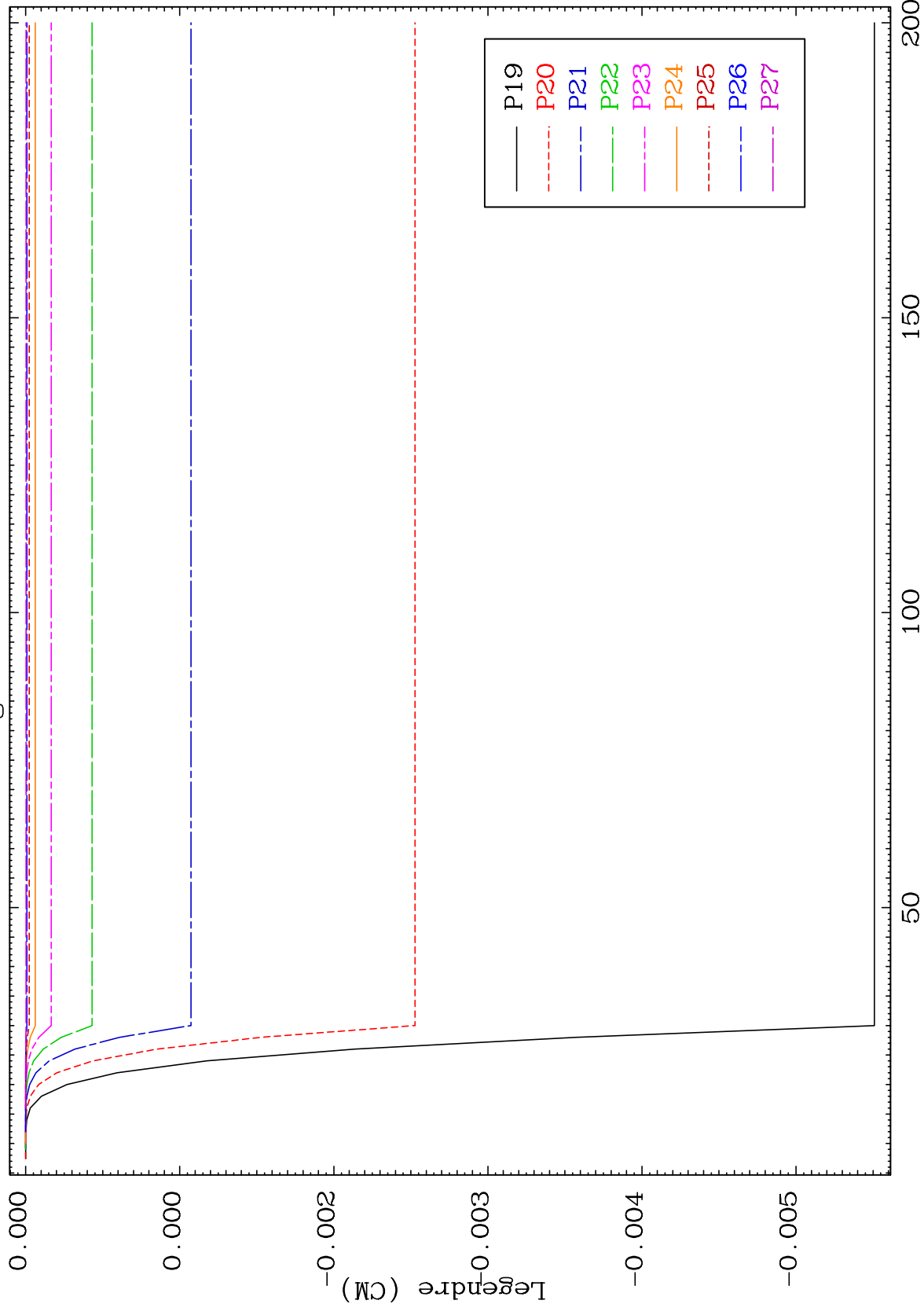
Incident Energy (MeV)

39-Y -93

MAT 3937

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

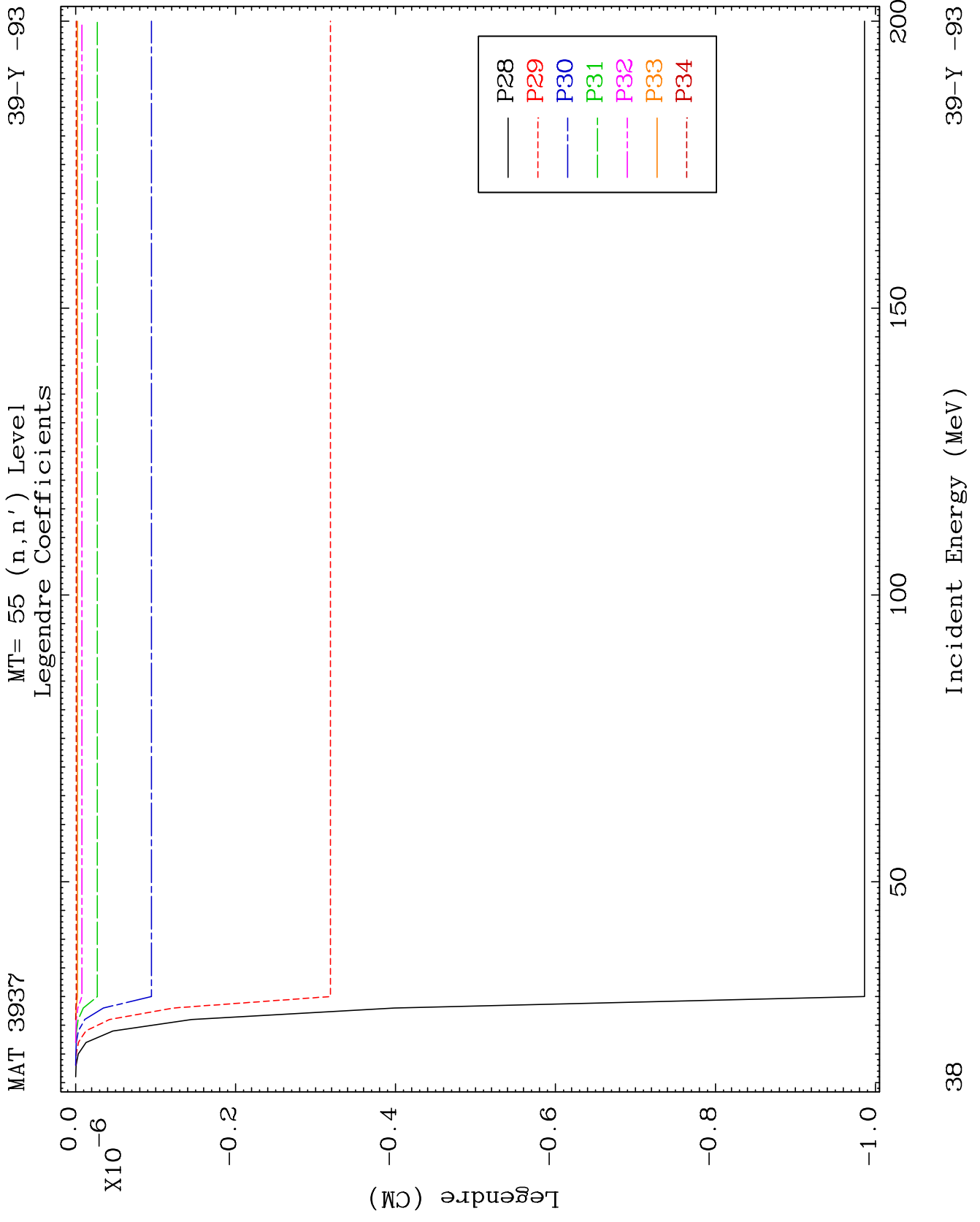
39-Y -93



37

Incident Energy (MeV)

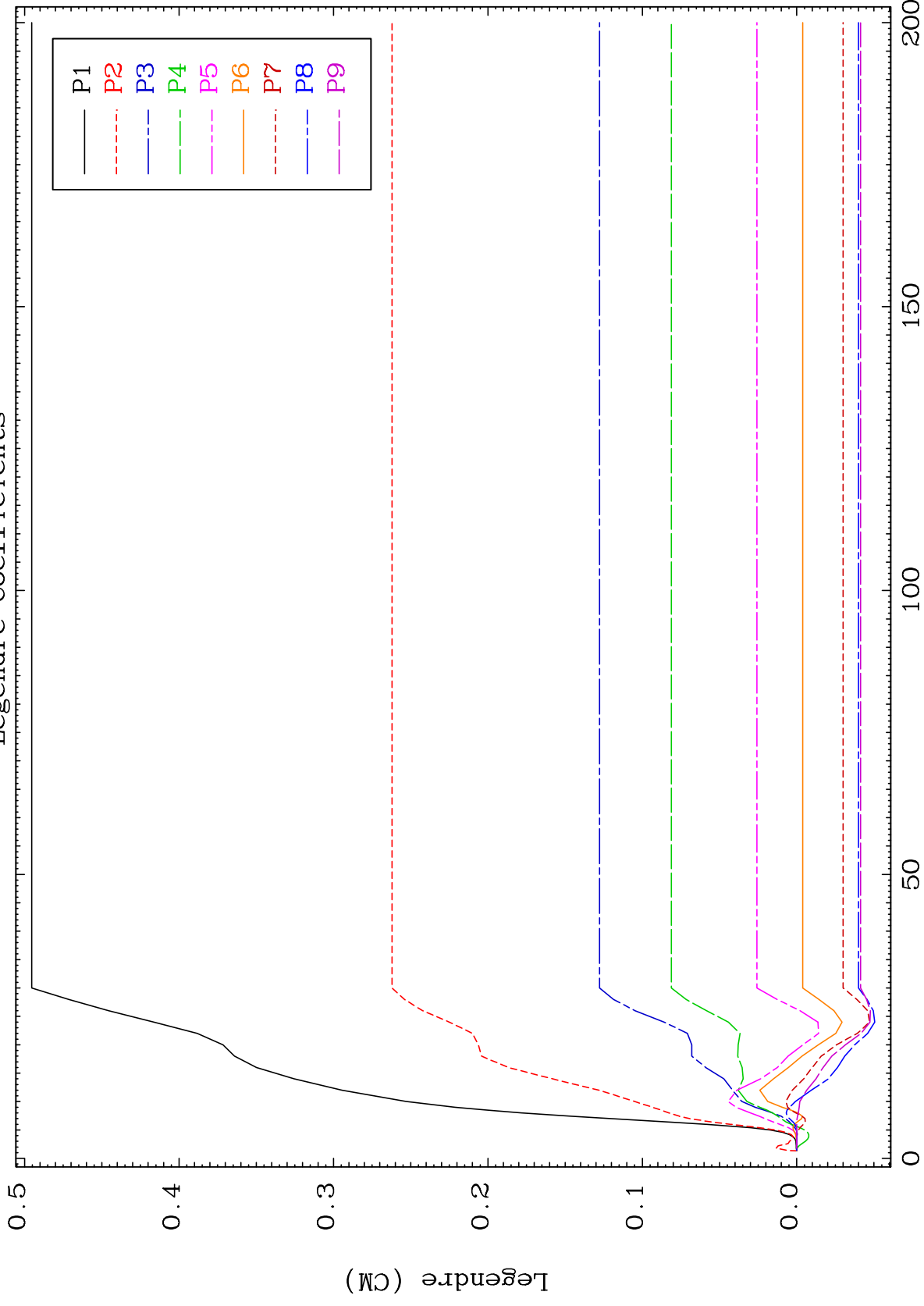
39-Y -93



MAT 3937

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

39-Y -93



39

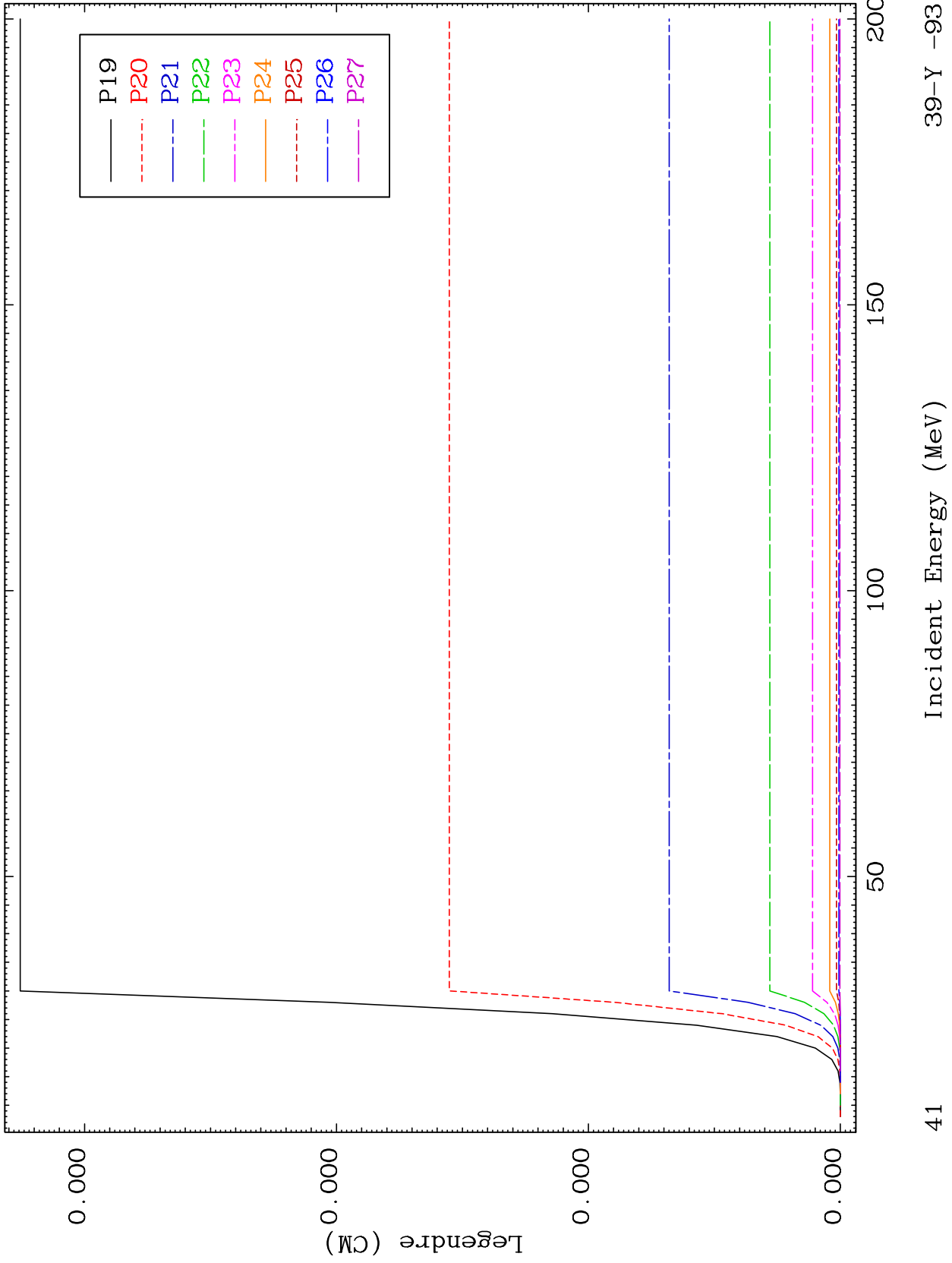
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



41

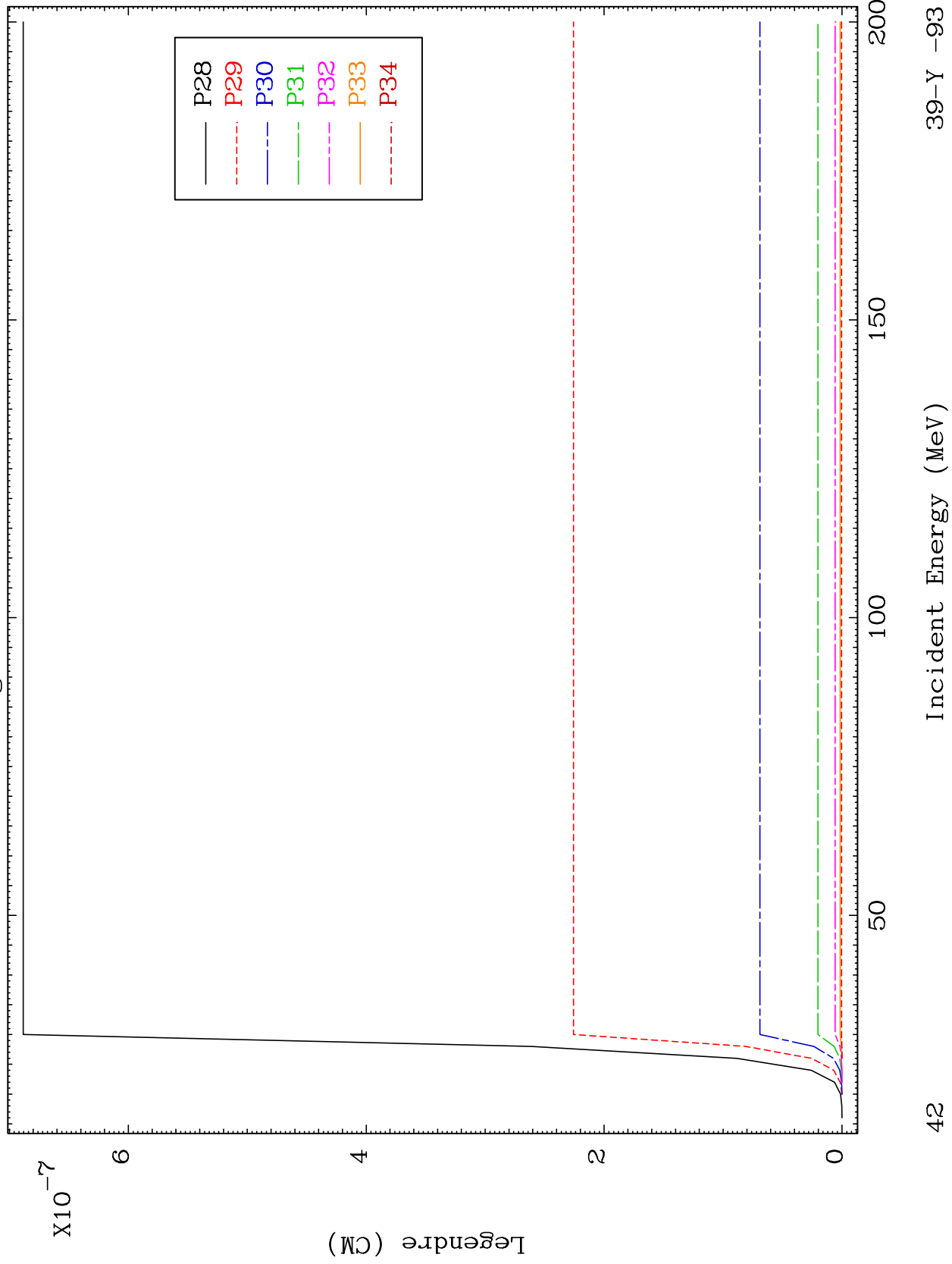
Incident Energy (MeV)

39-Y -93

MAT 3937

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

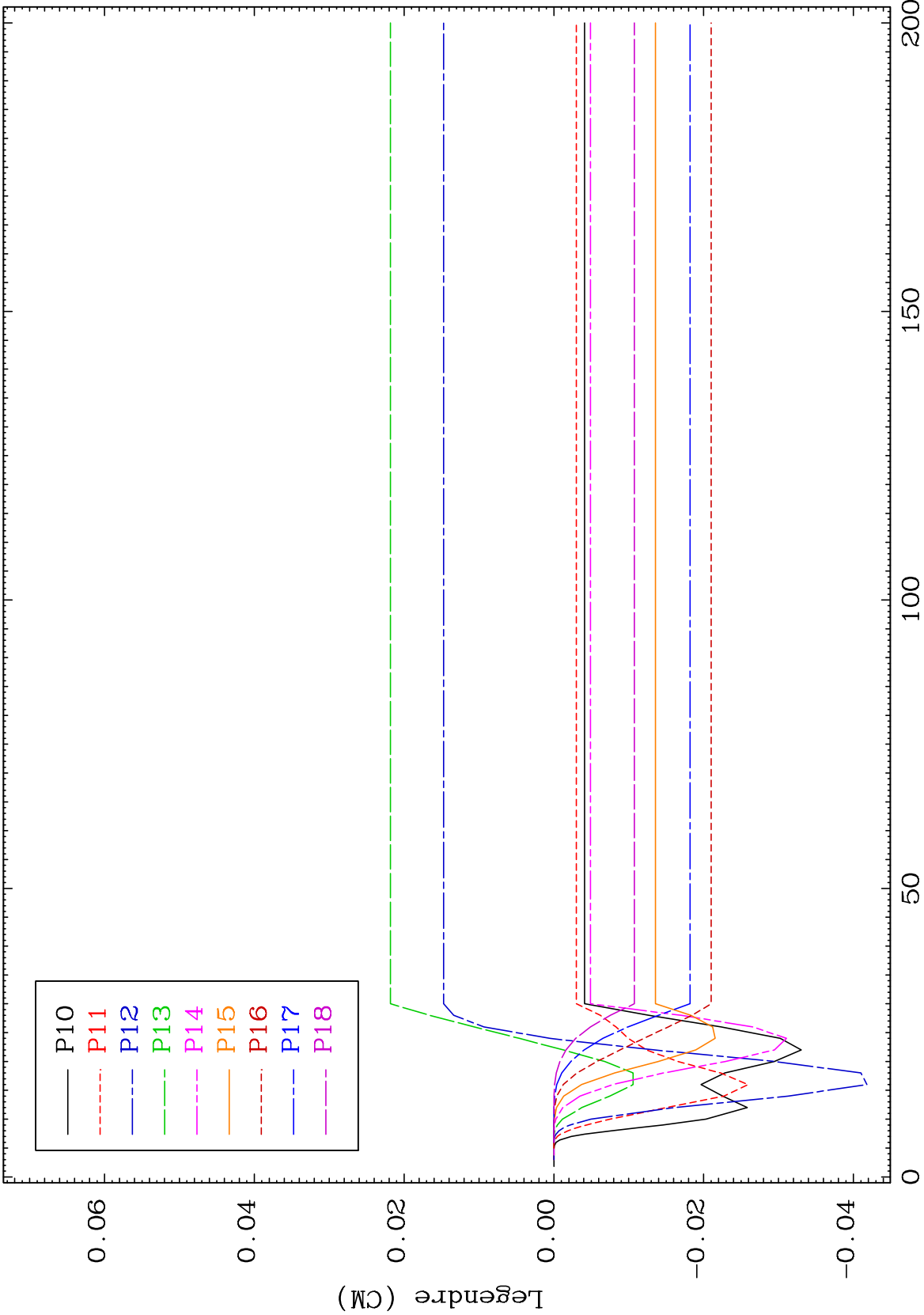
39-Y -93



MAT 3937

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

39-Y -93



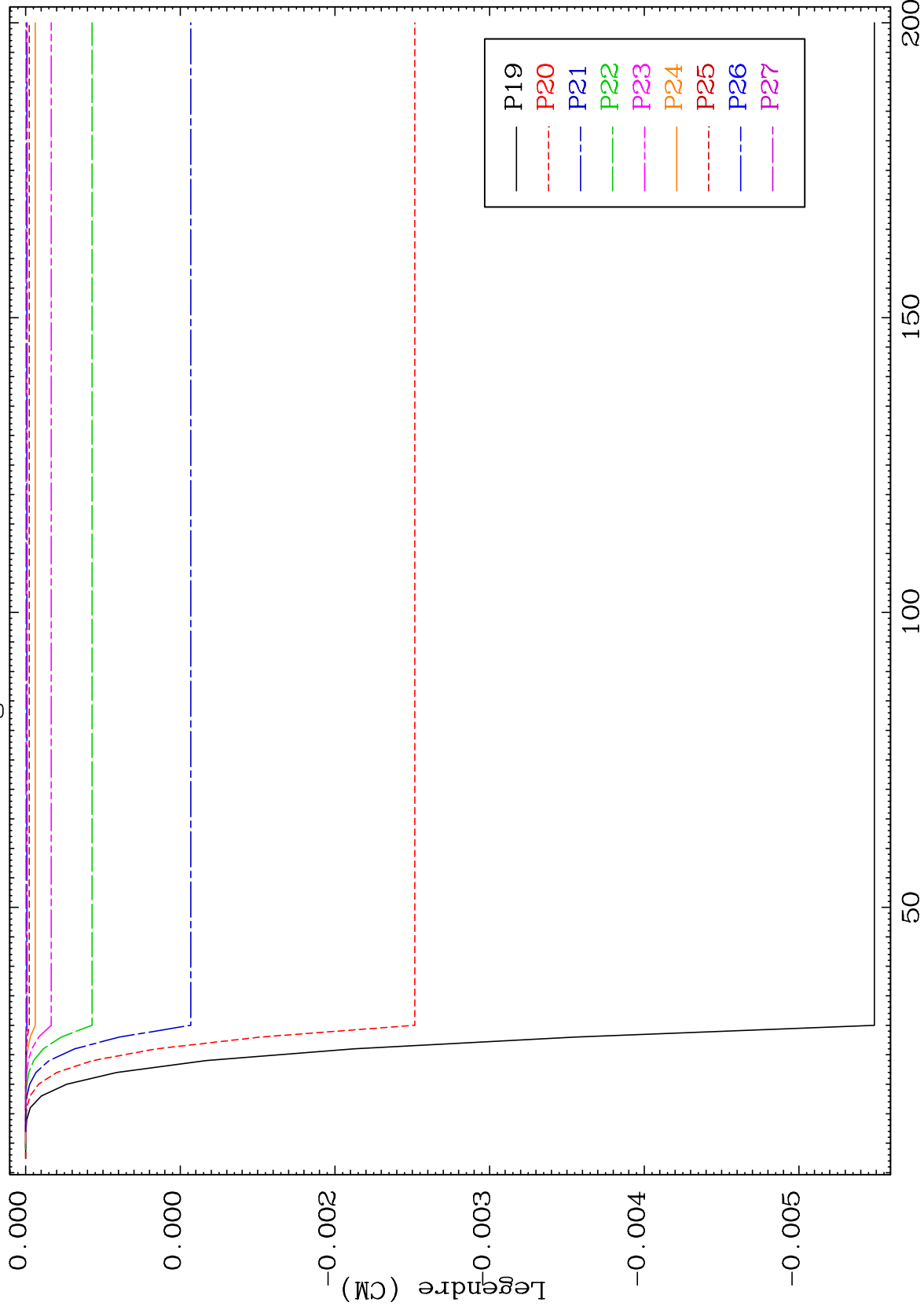
44

Incident Energy (MeV)

39-Y -93

MAT 3937 MT= 57 (n,n') Level 39-Y -93

Legendre Coefficients

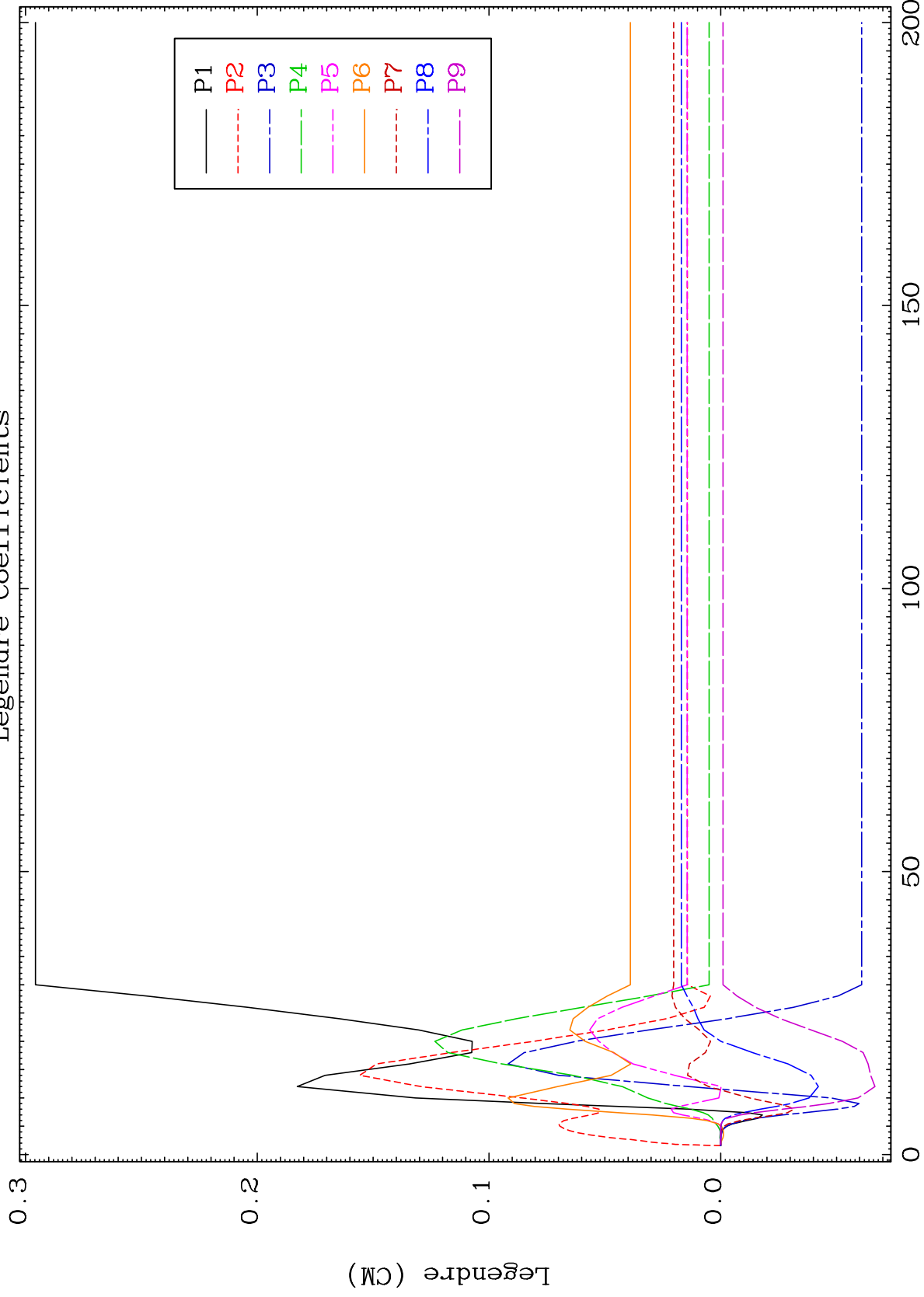


45 Incident Energy (MeV) 39-Y -93

MAT 3937

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

39-Y -93



47

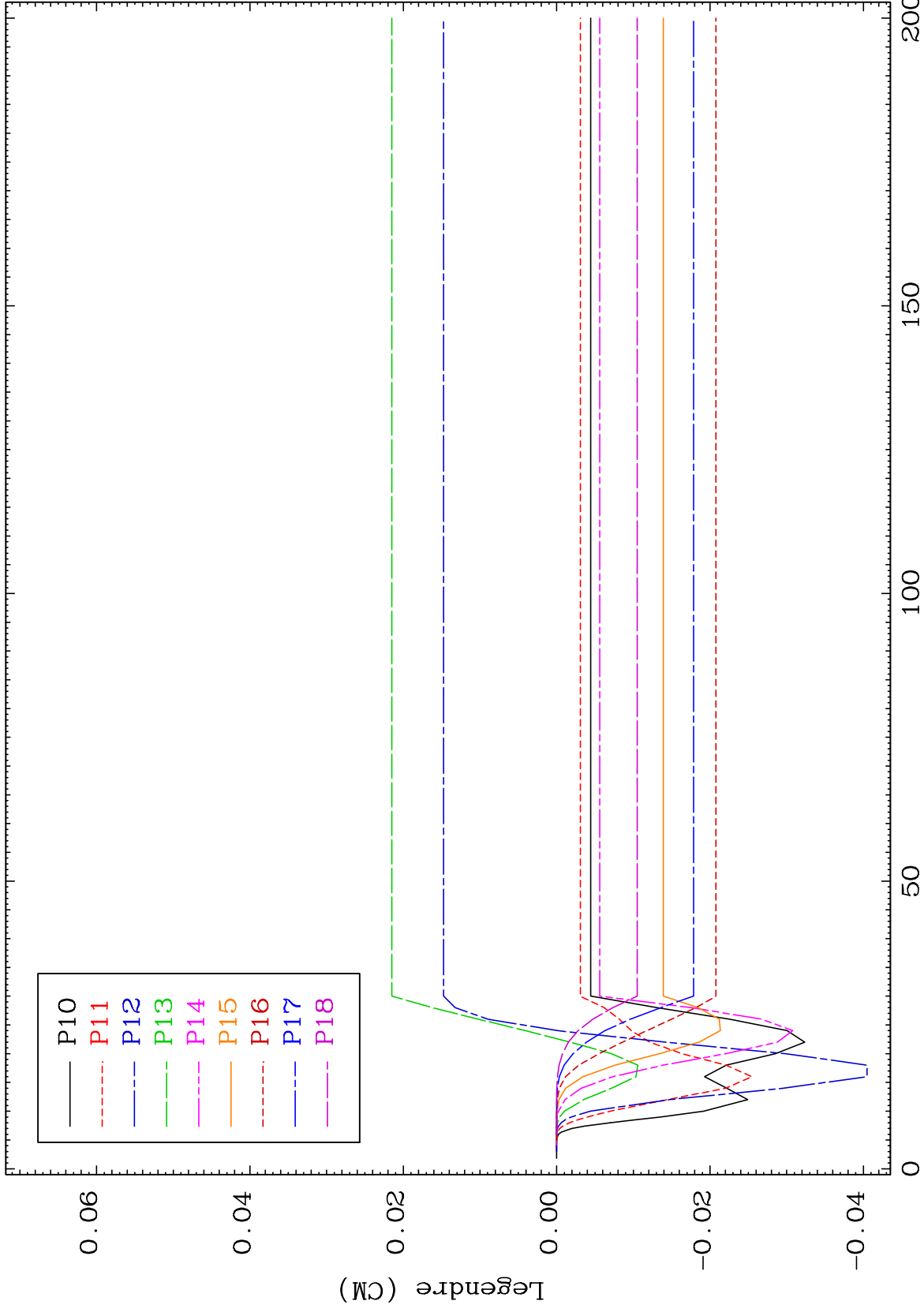
Incident Energy (MeV)

39-Y -93

MAT 3937

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

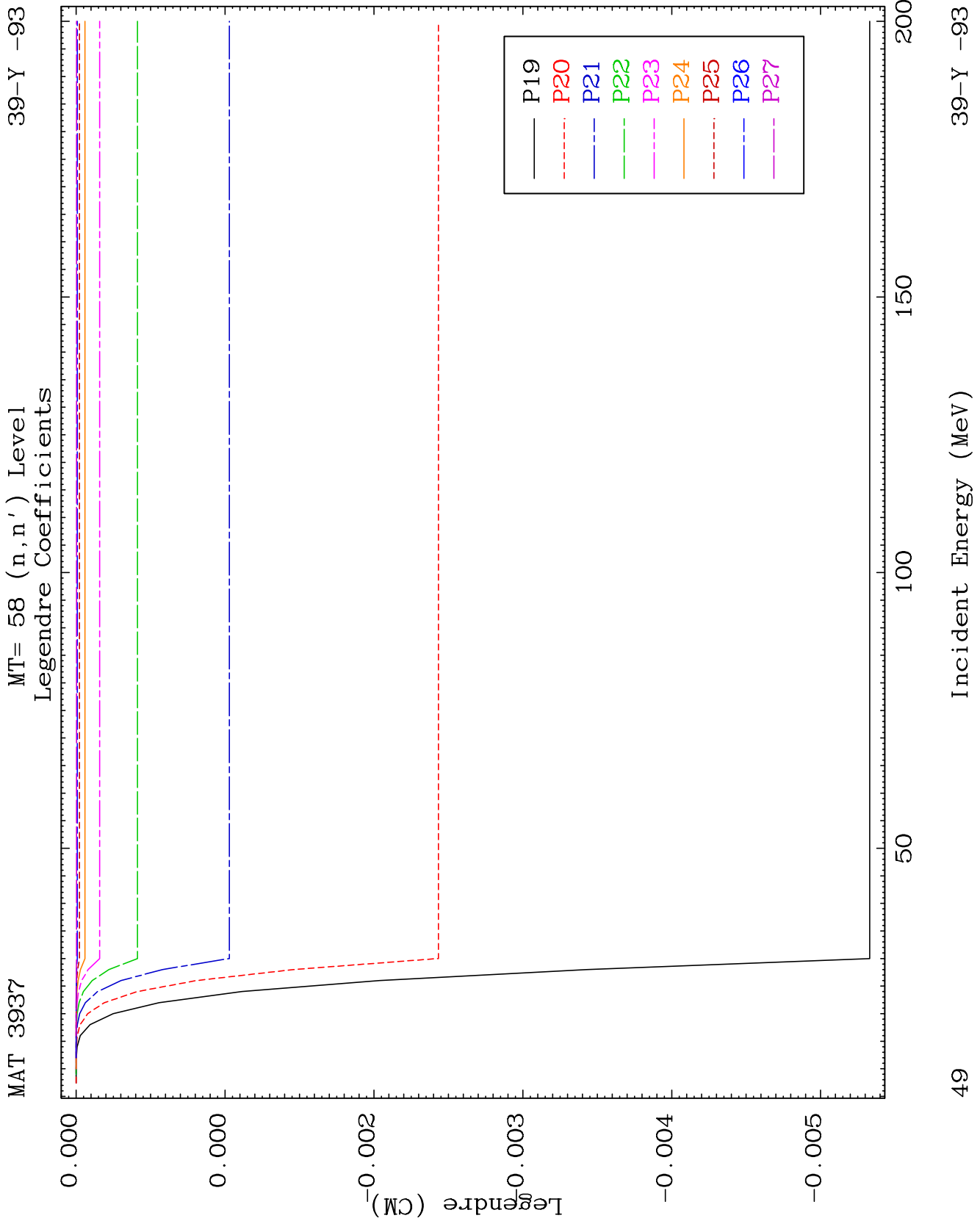
39-Y -93

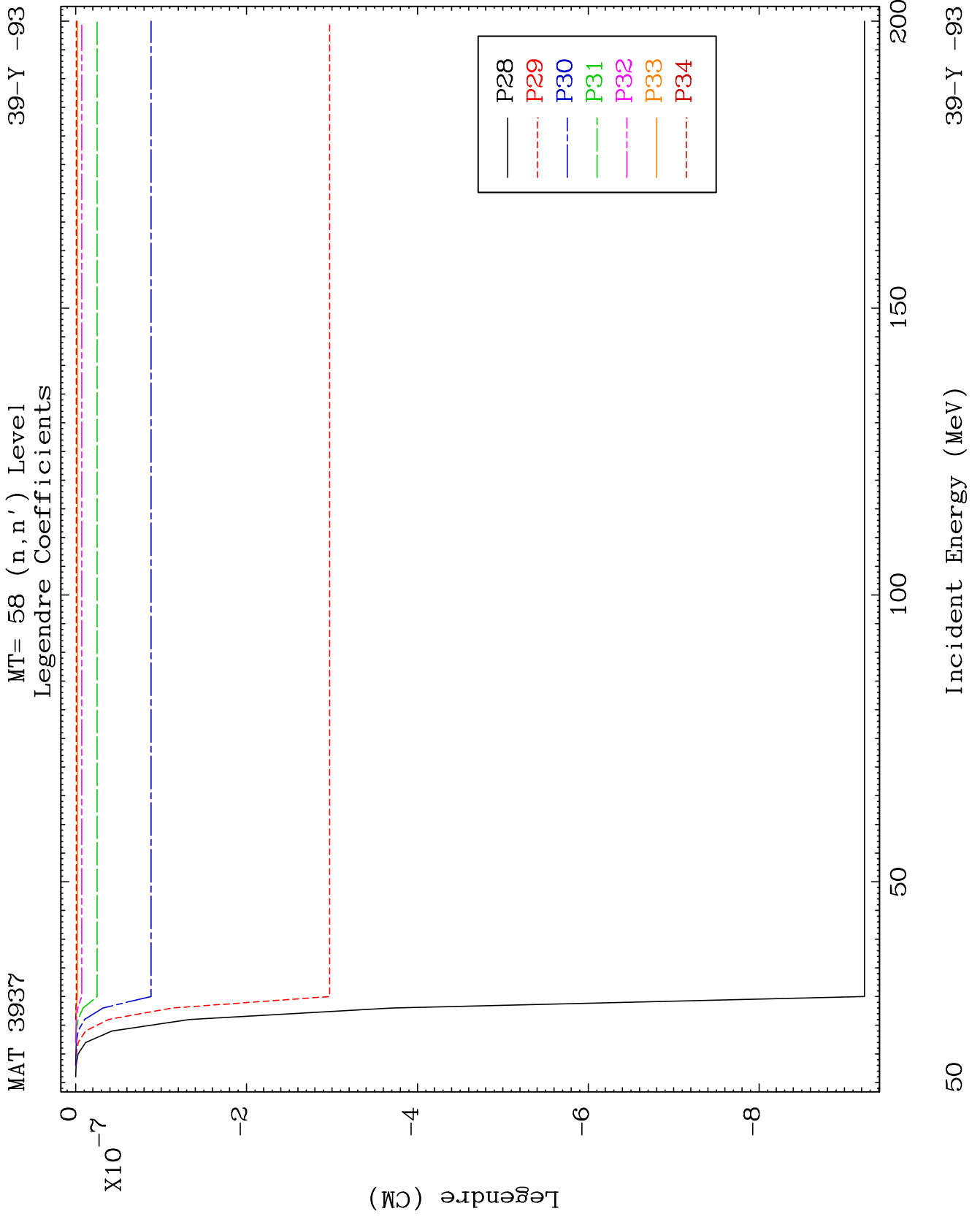


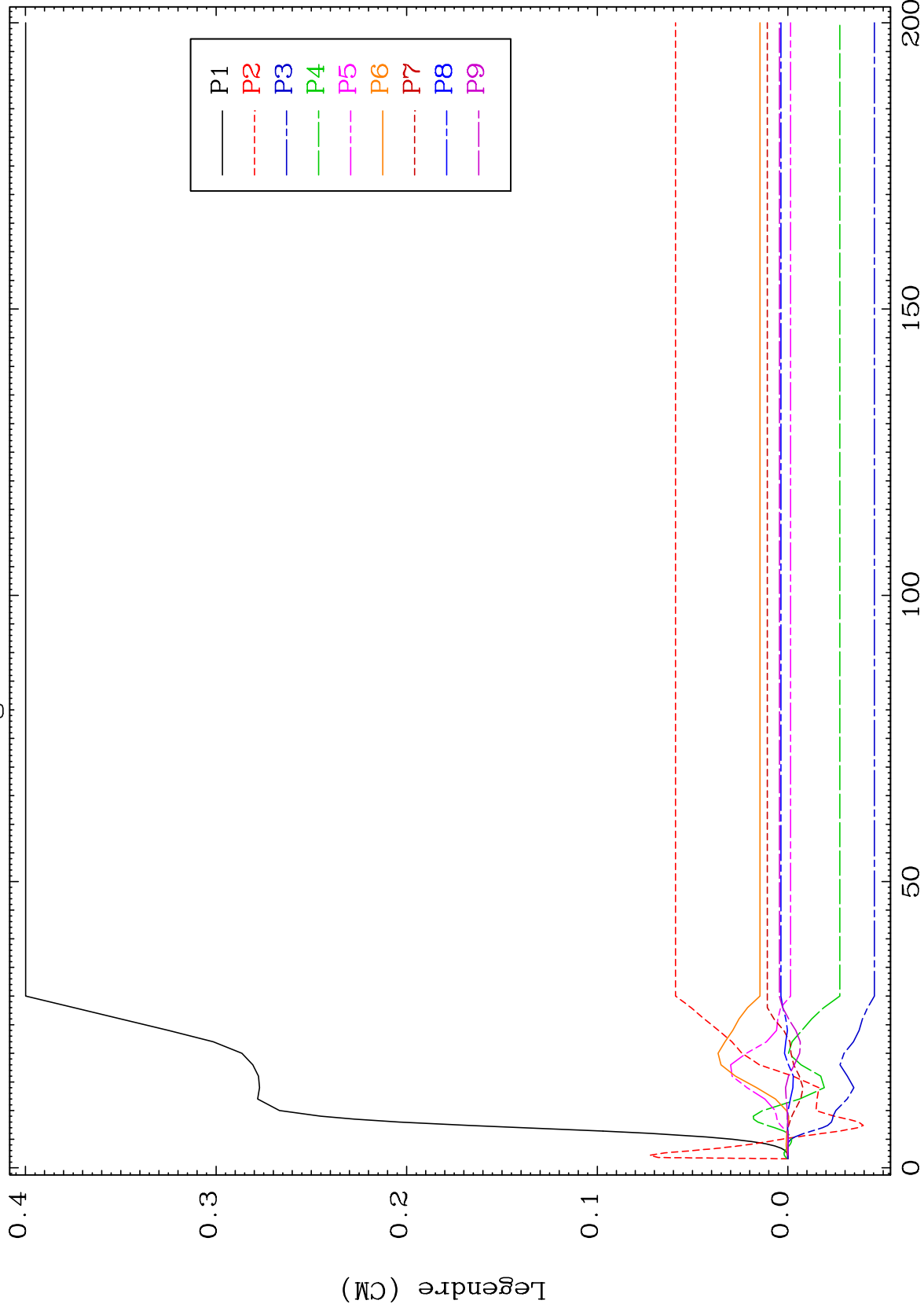
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Incident Energy (MeV)

39-Y -93



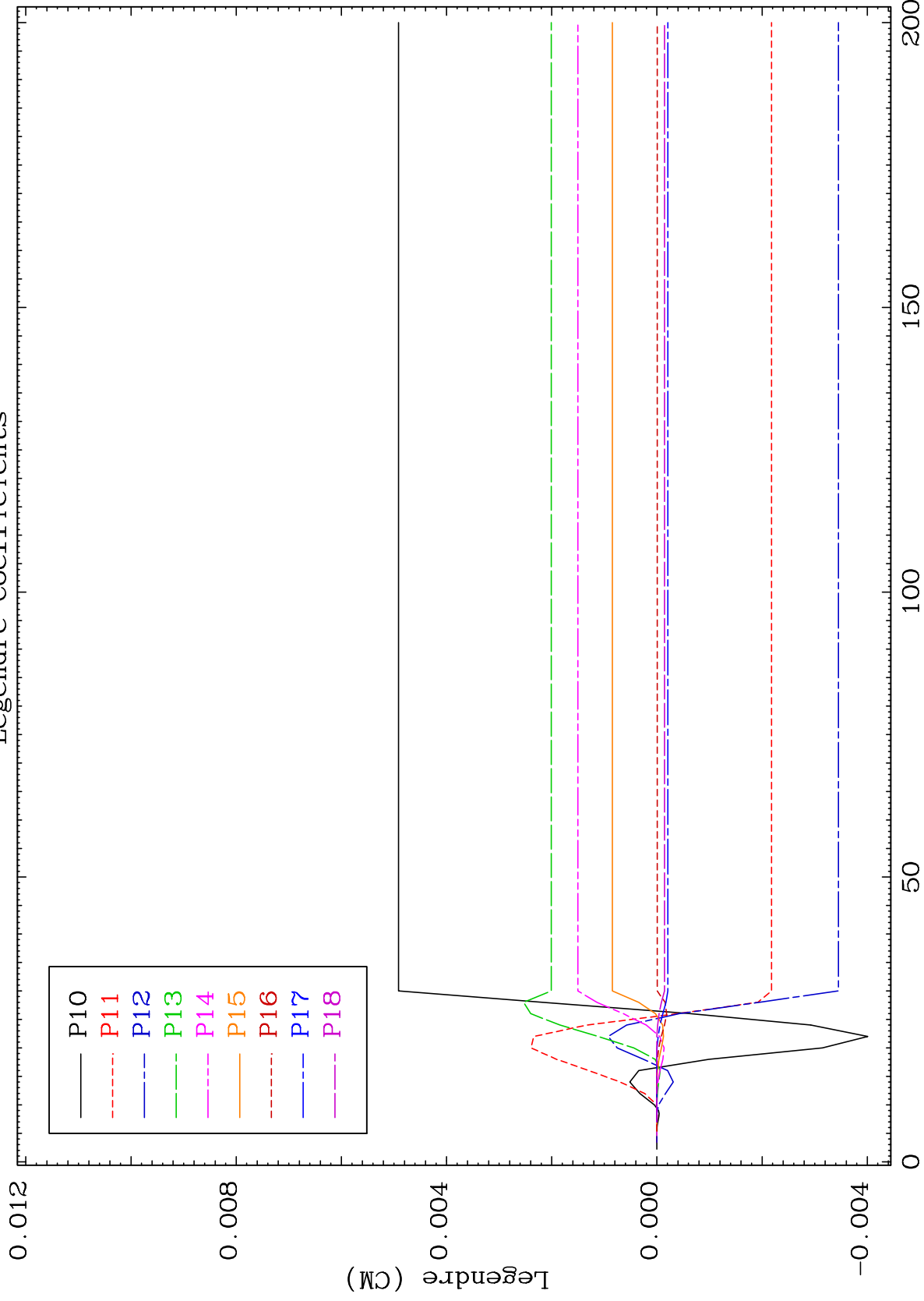




MAT 3937

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

39-Y -93



52

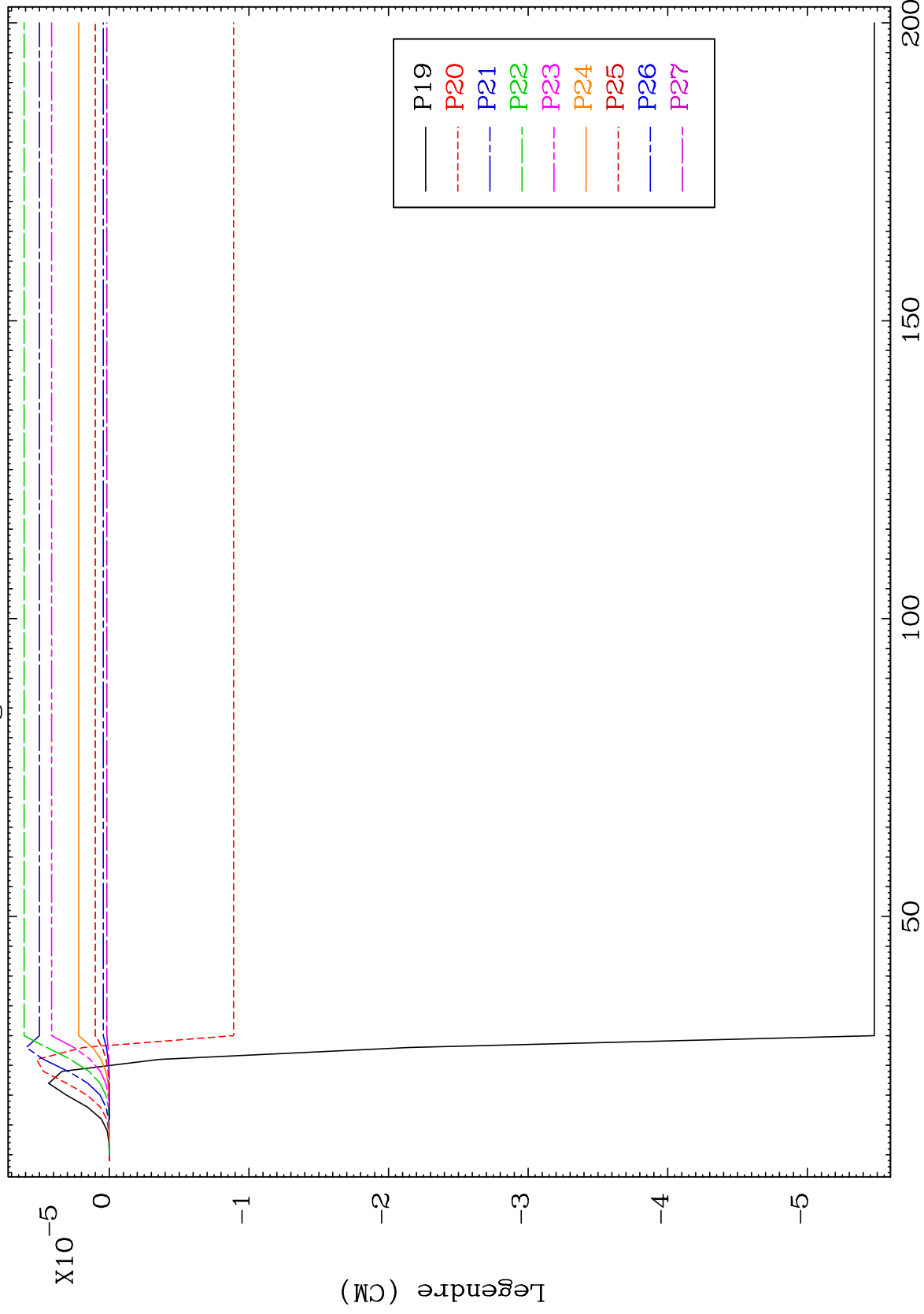
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



53

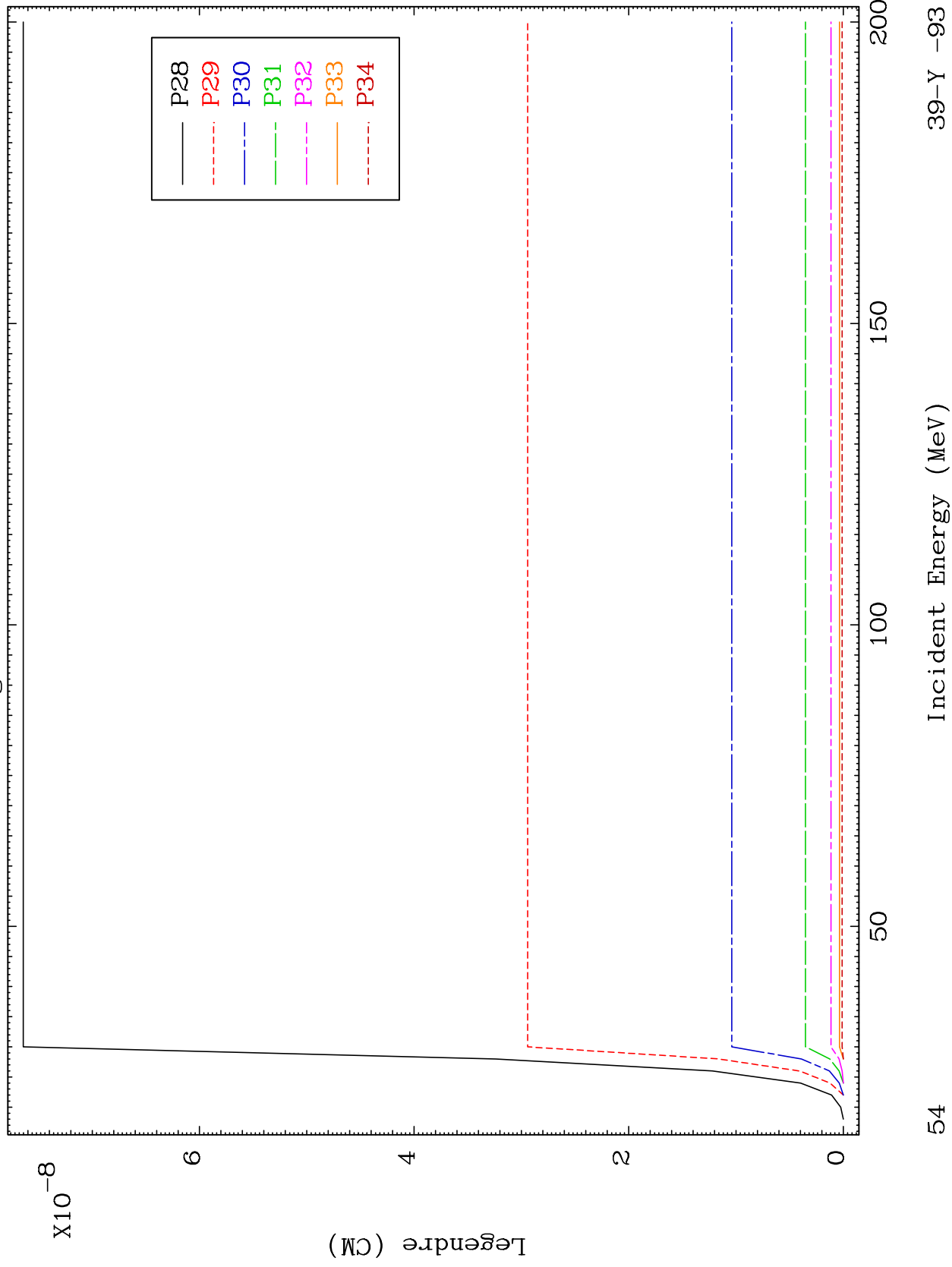
Incident Energy (MeV)

39-Y -93

MAT 3937

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

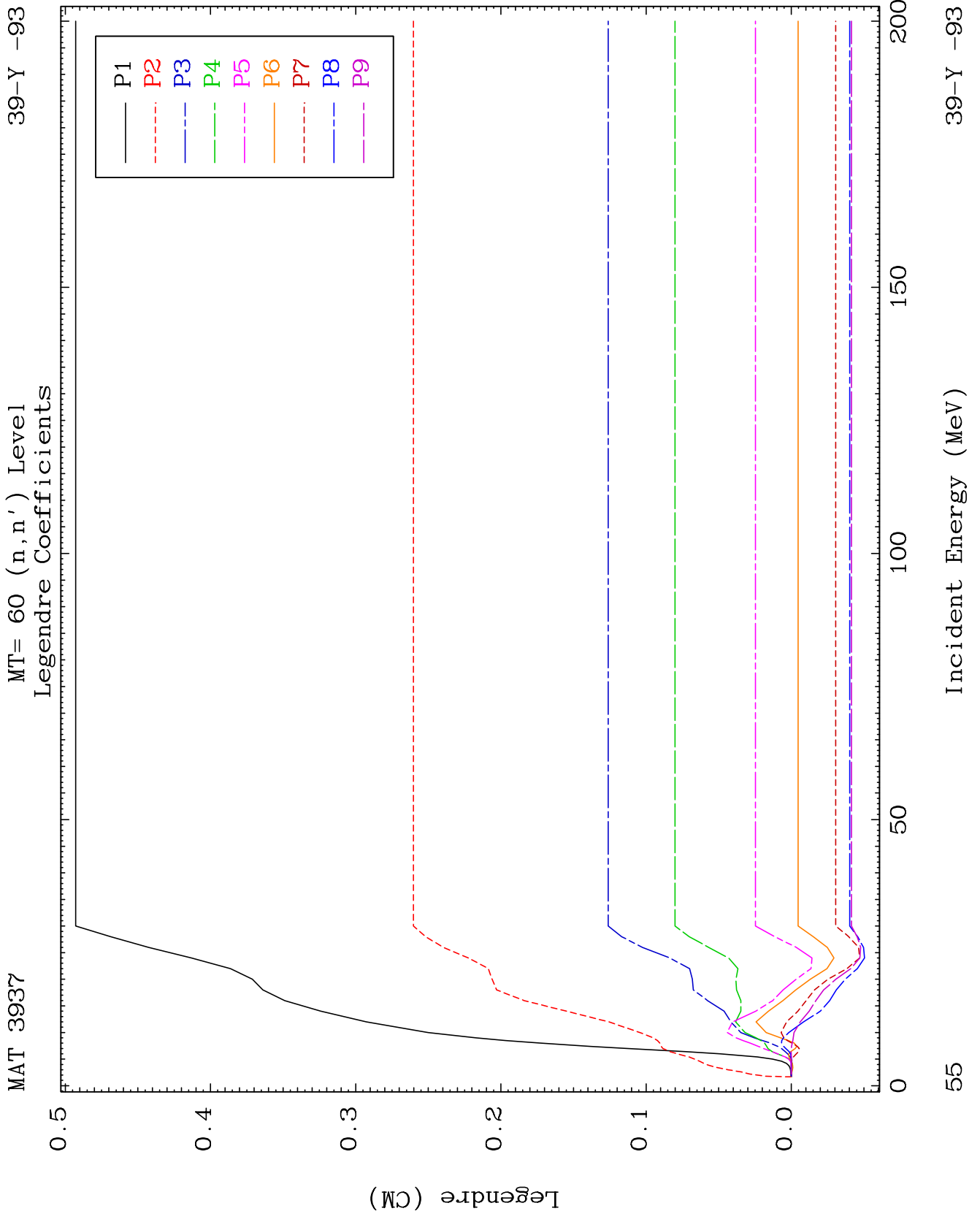
39-Y -93



54

Incident Energy (MeV)

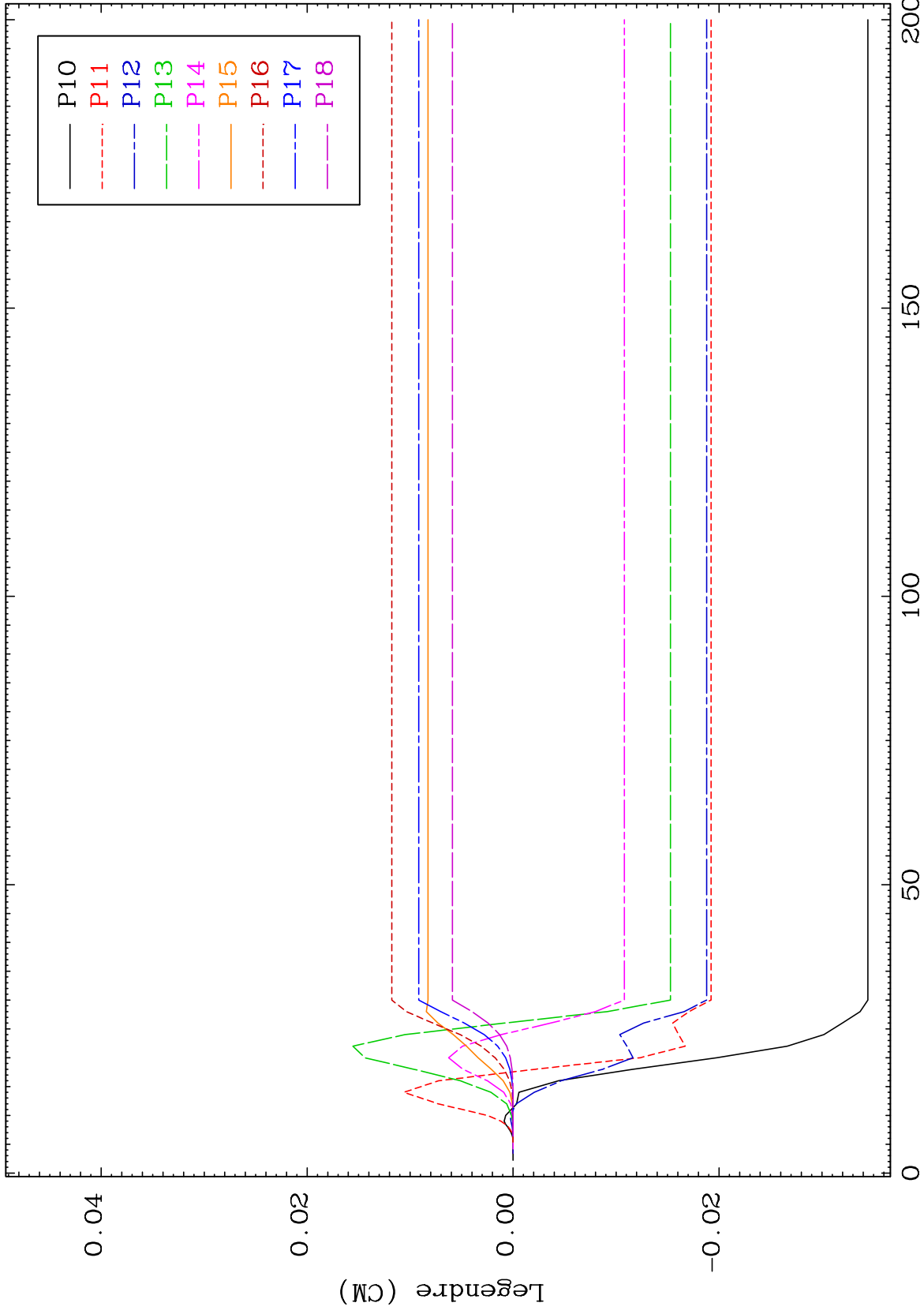
39-Y -93



MAT 3937

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

39-Y -93



56

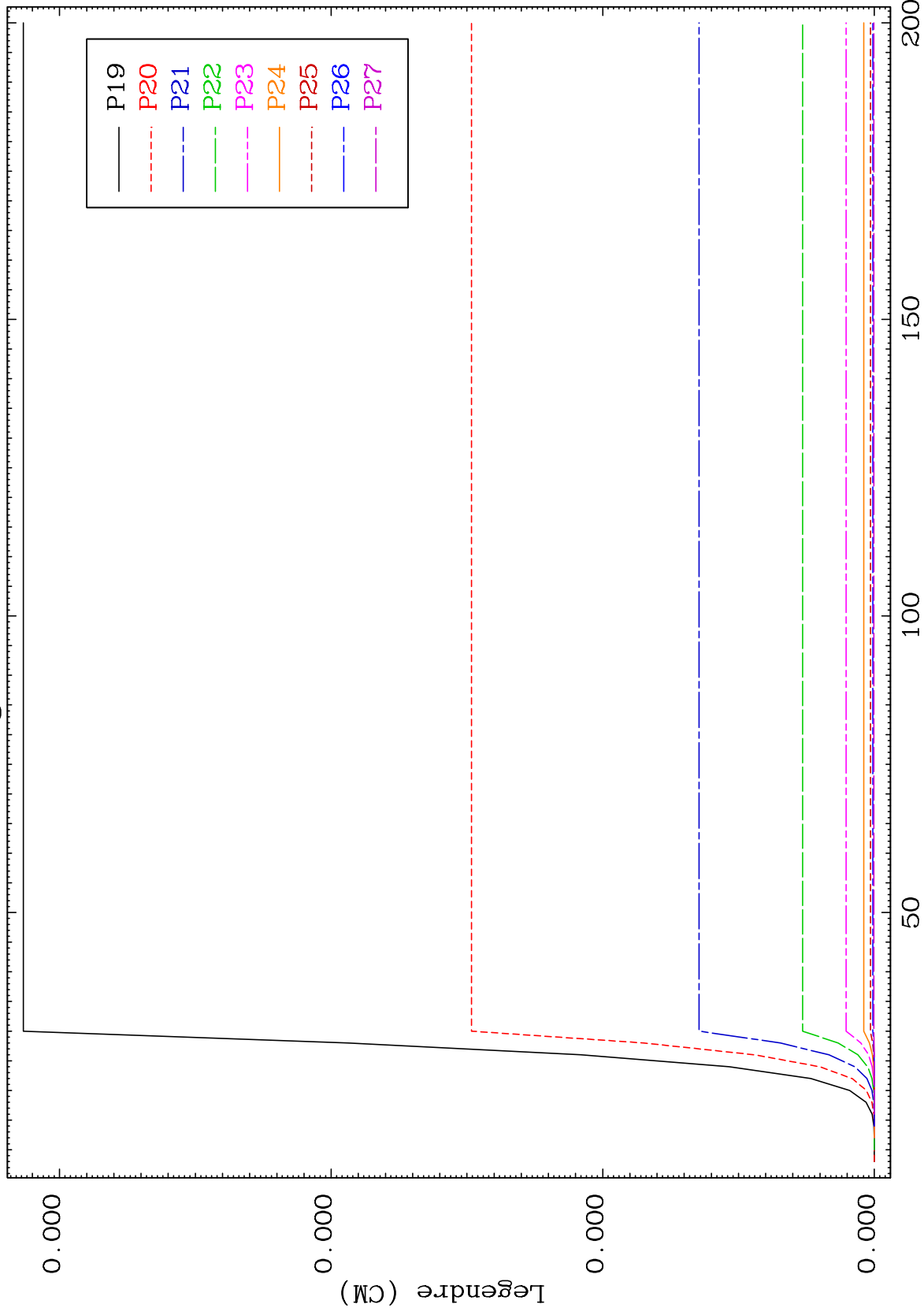
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



57

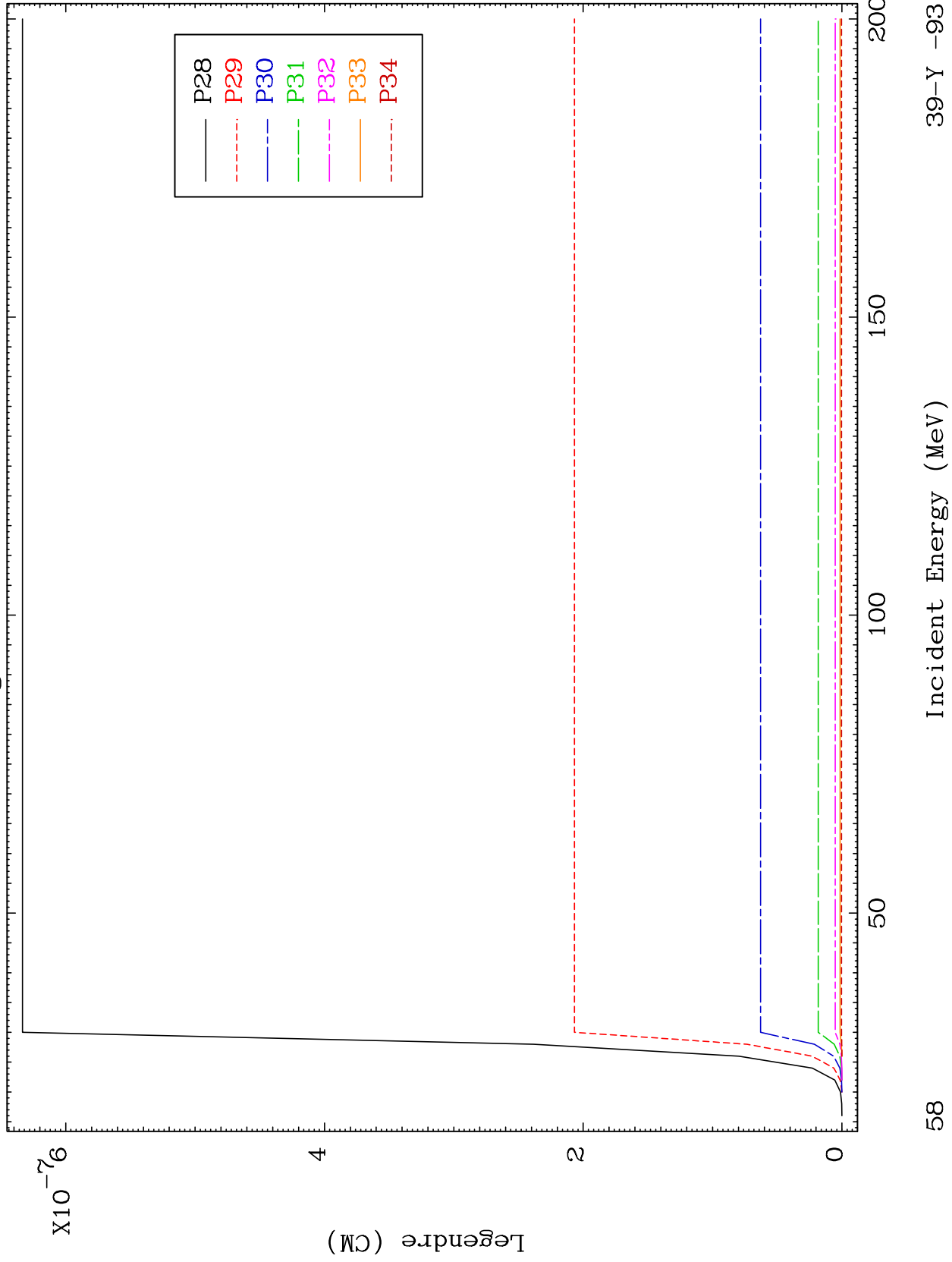
Incident Energy (MeV)

39-Y -93

MAT 3937

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

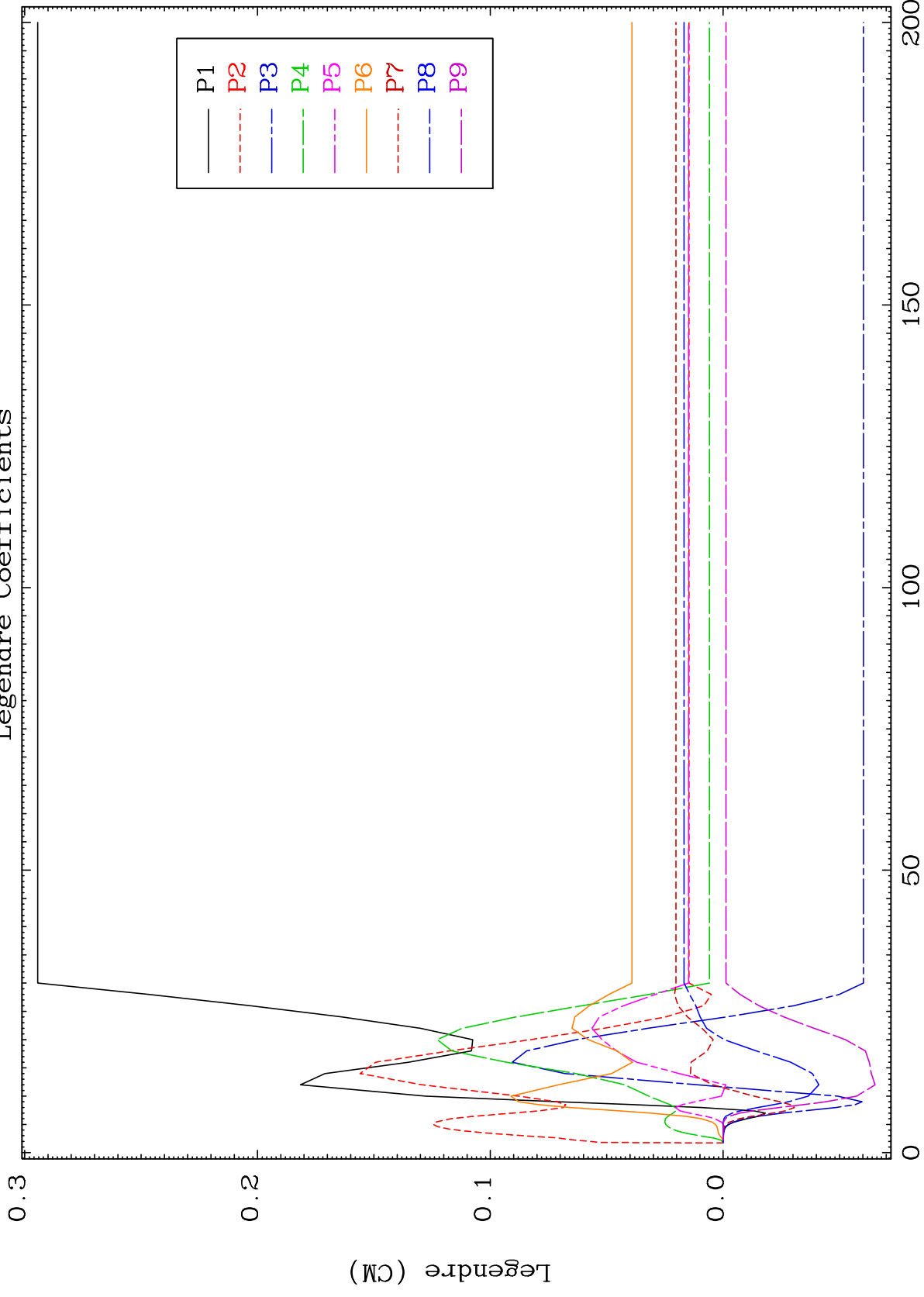
39-Y -93



MAT 3937

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

39-Y -93



59

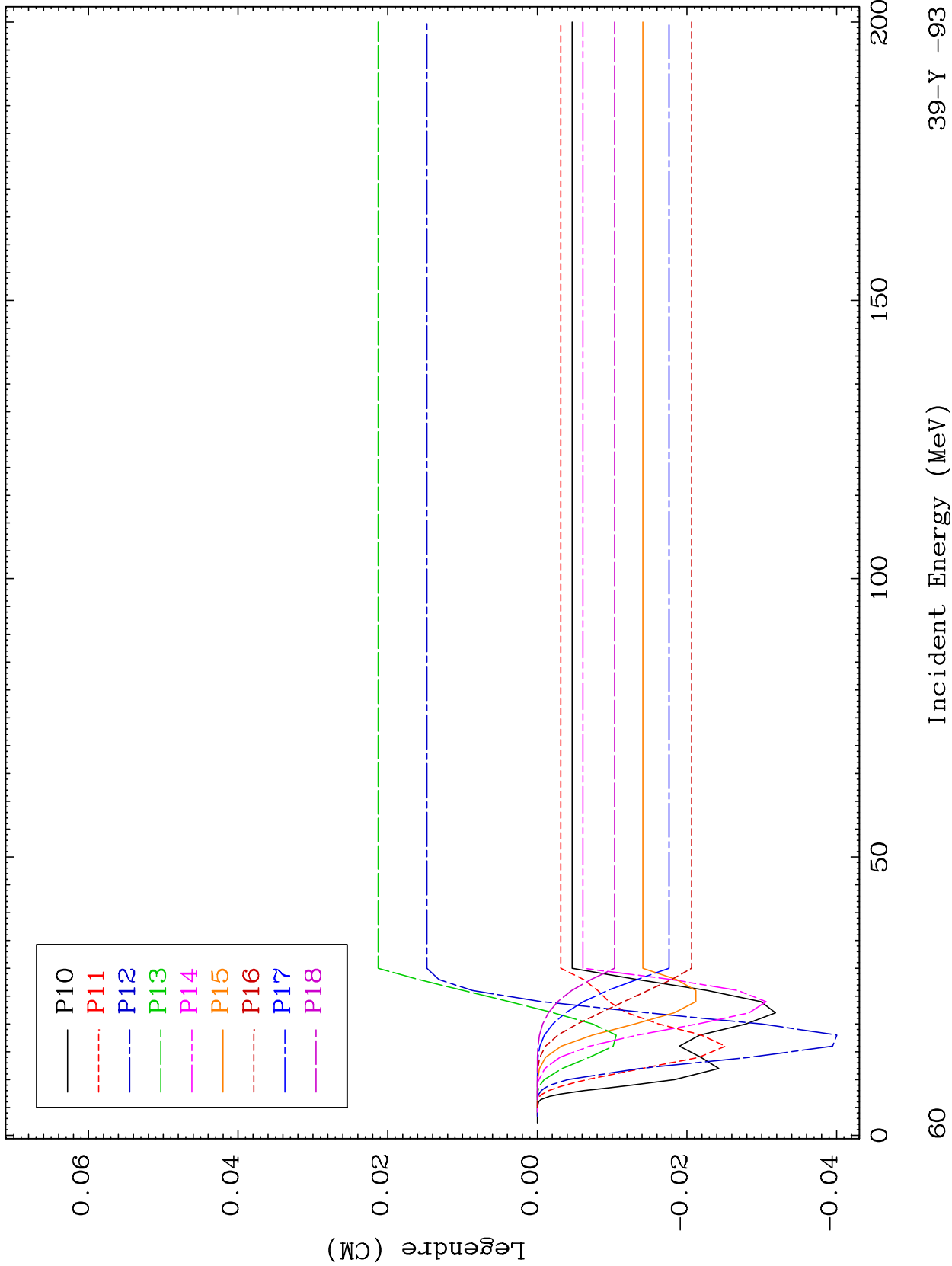
Incident Energy (MeV)

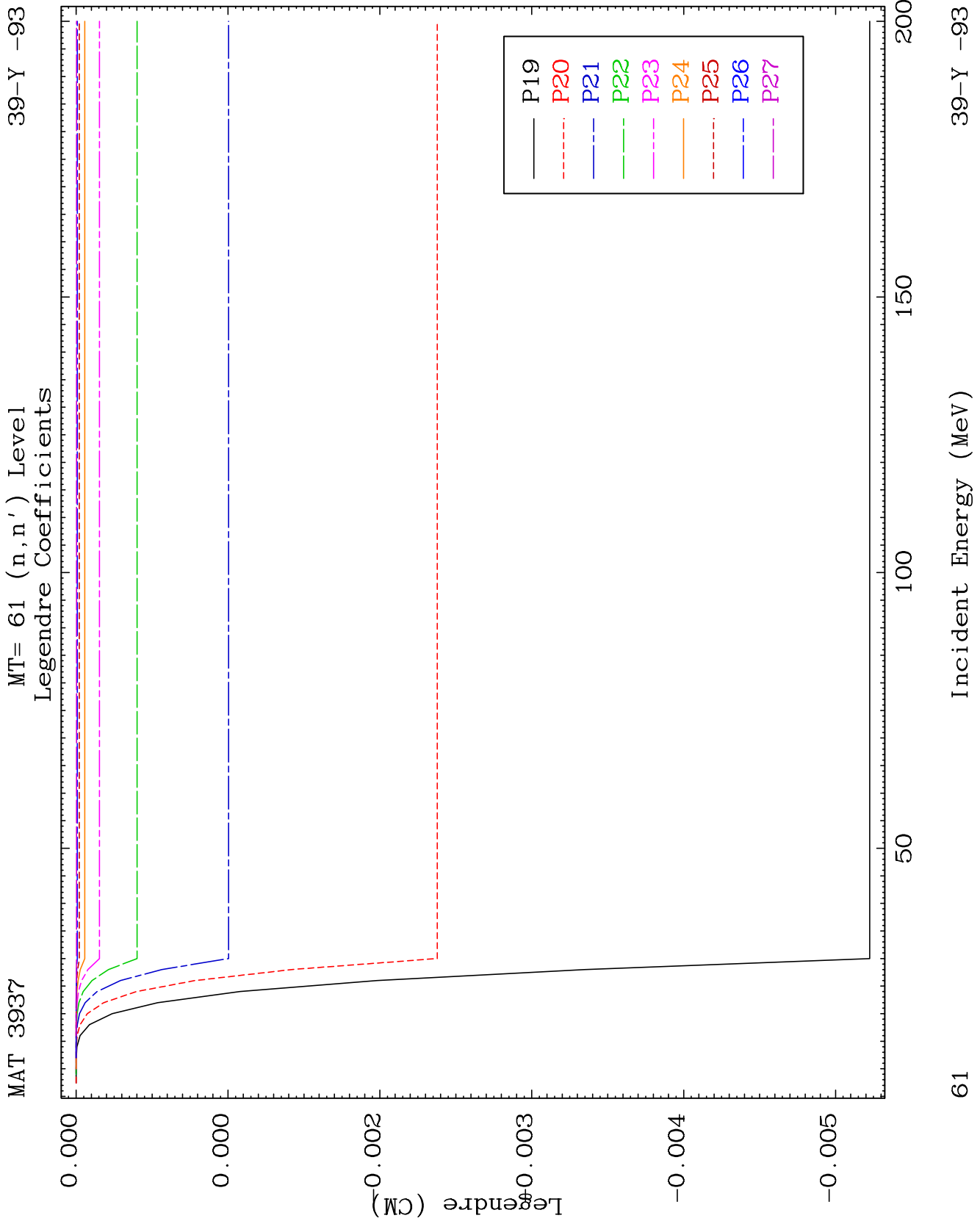
39-Y -93

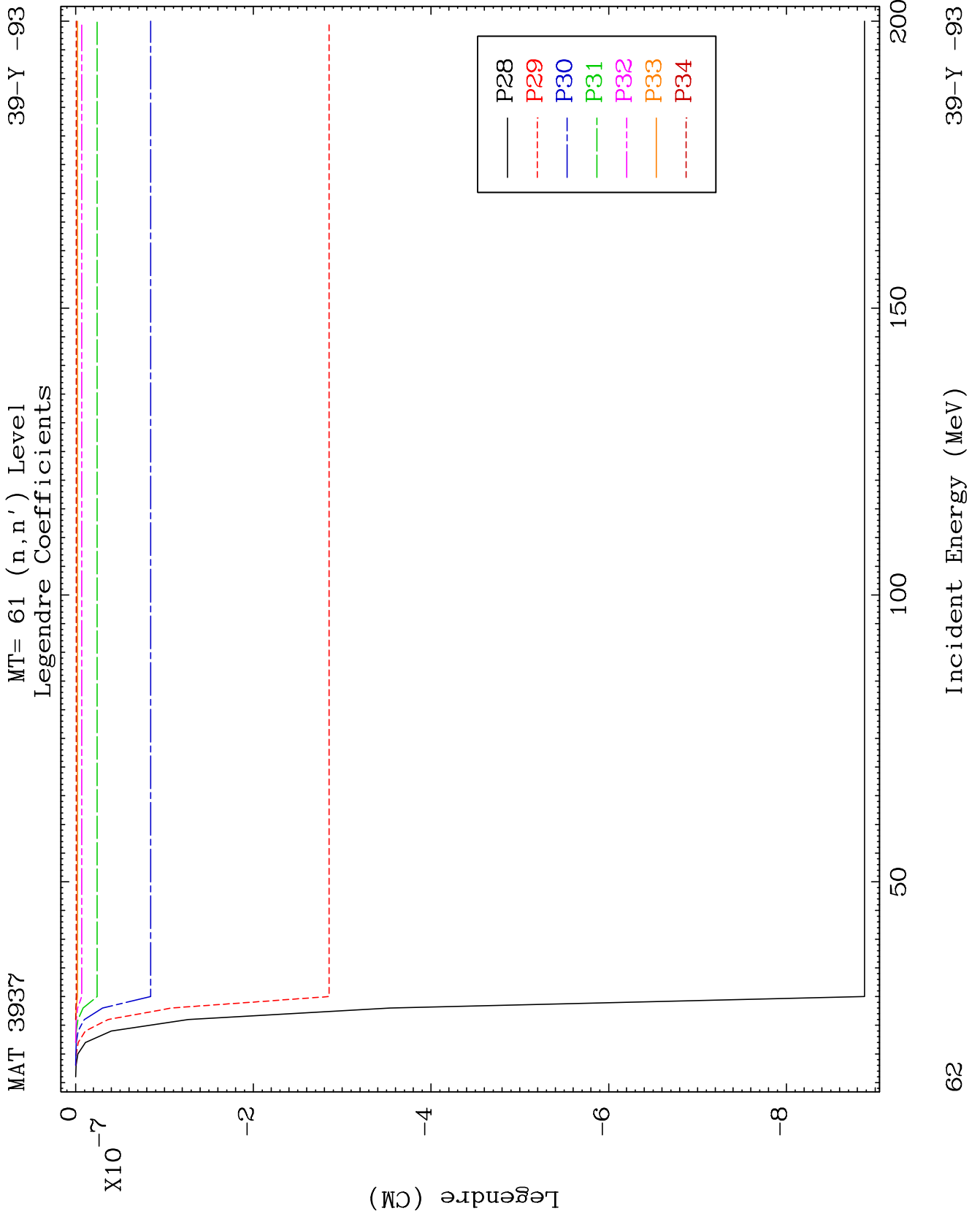
MAT 3937

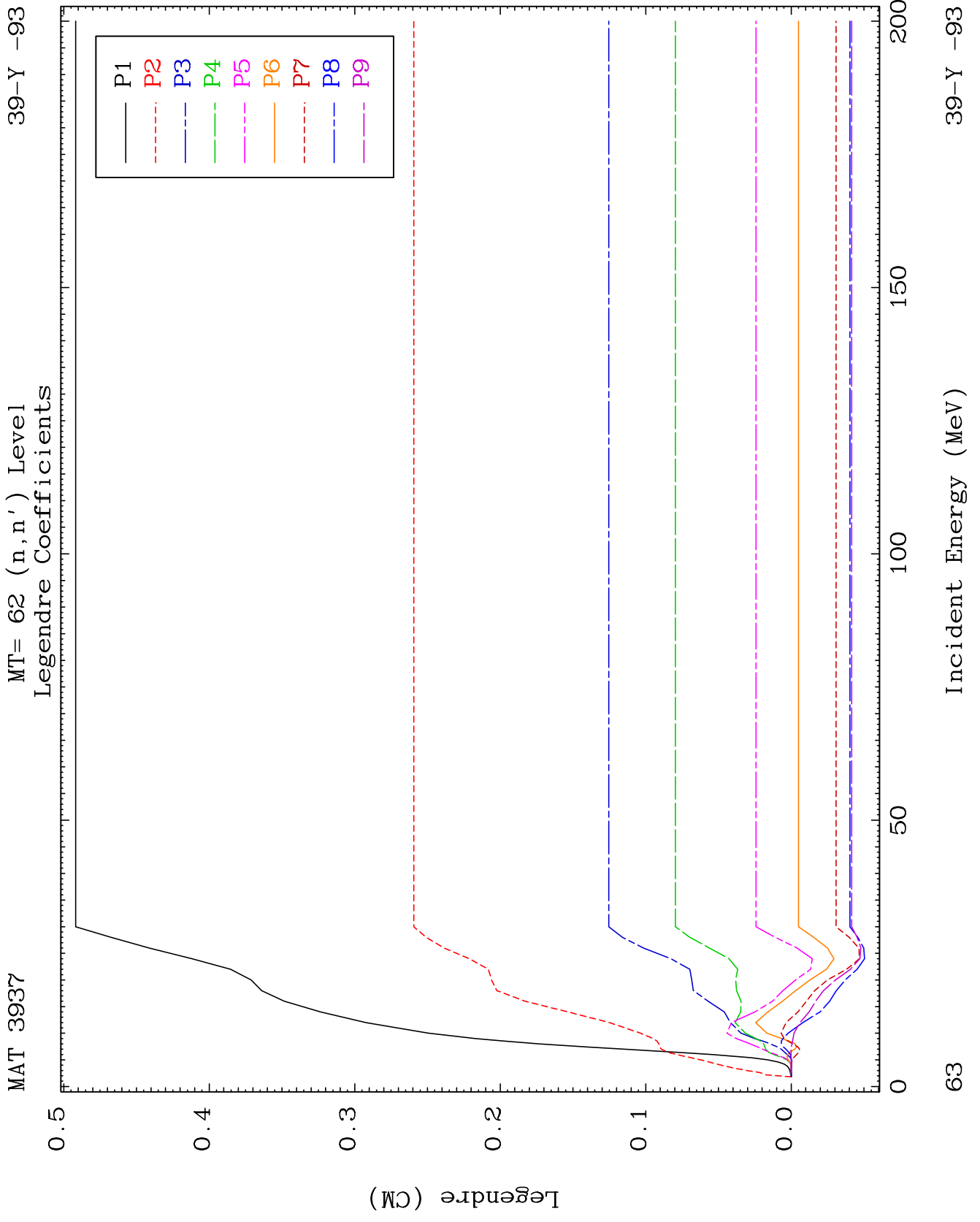
MT= 61 (n,n') Level
Legendre Coefficients

39-Y -93





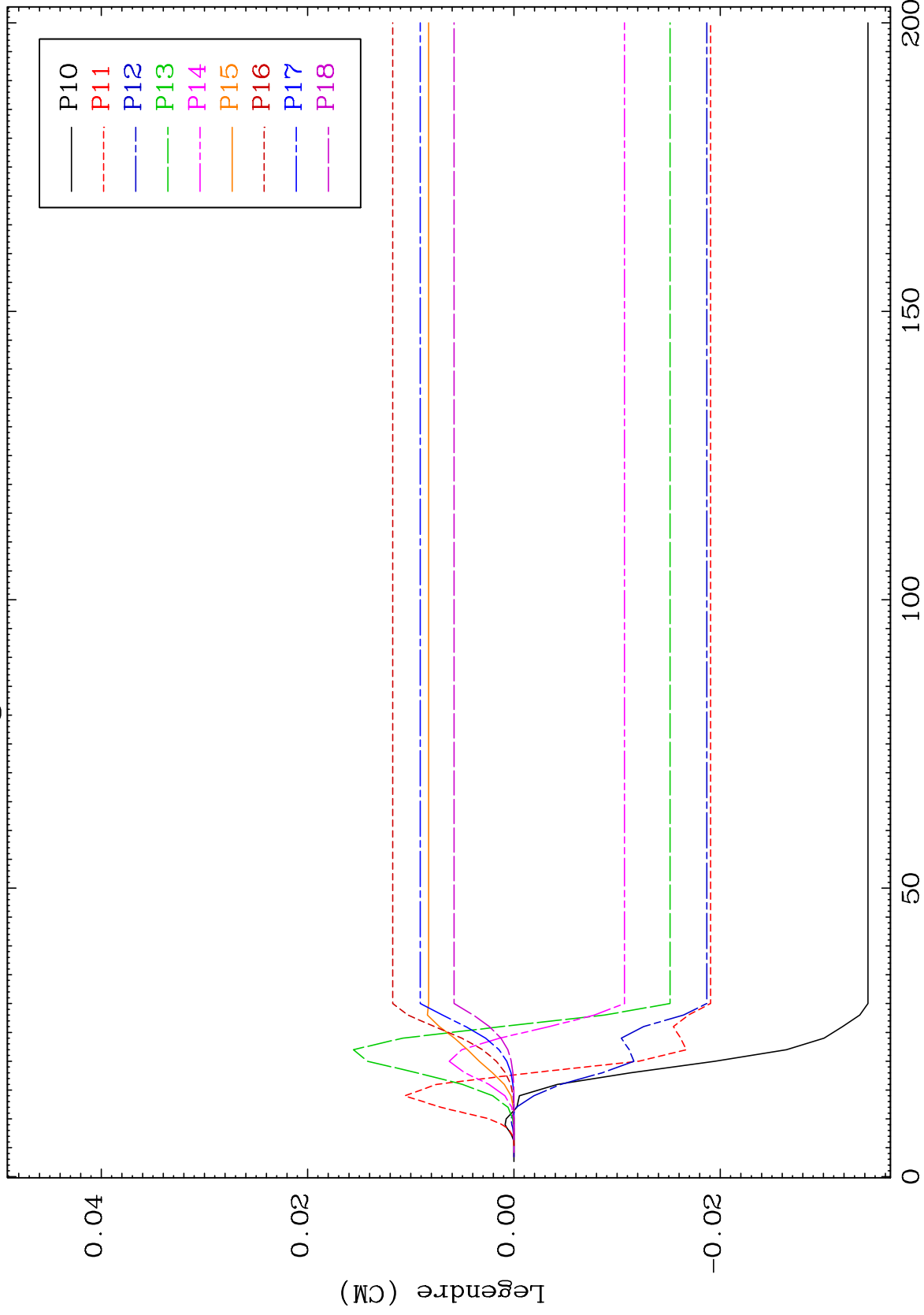




MAT 3937

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

39-Y -93



64

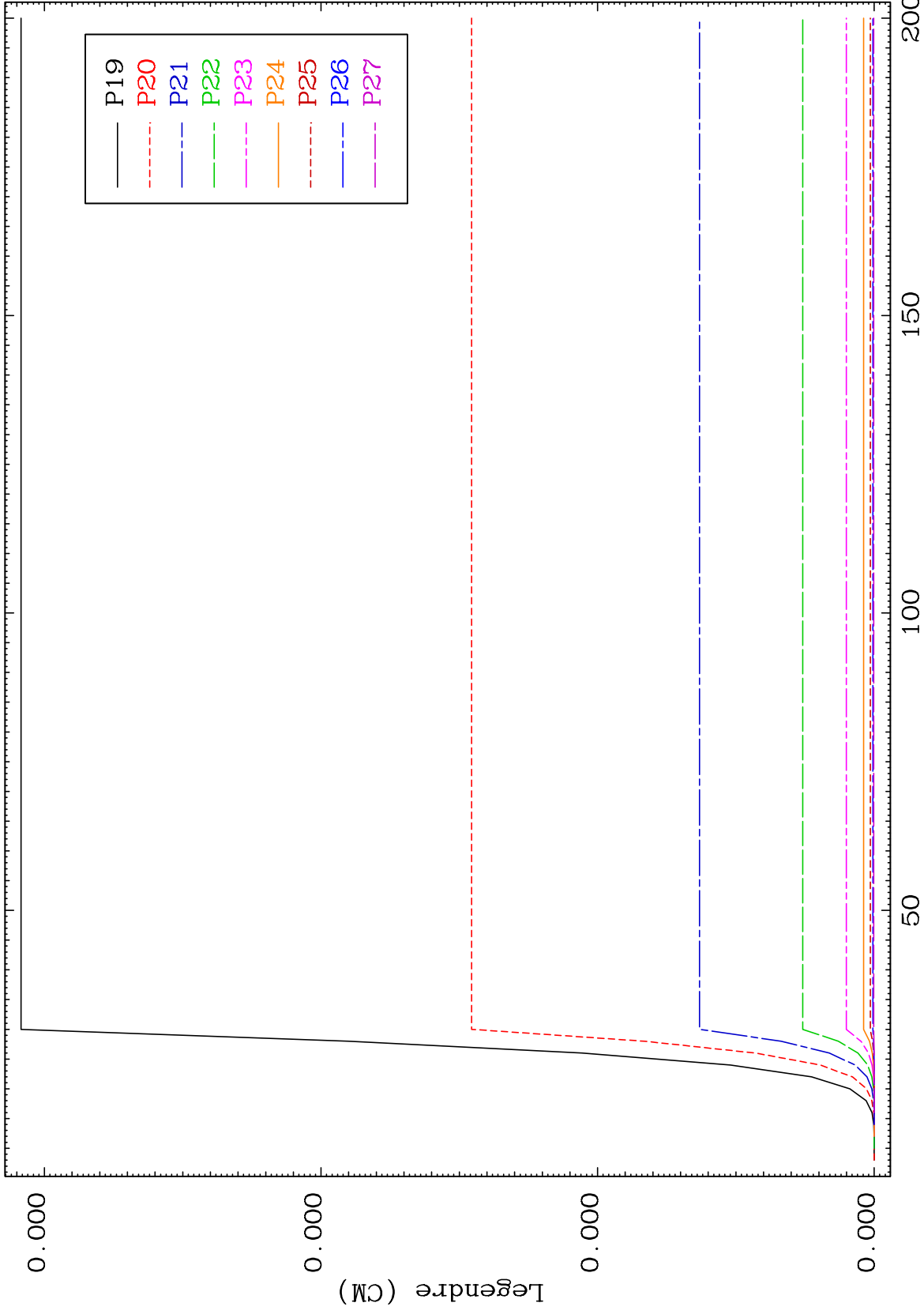
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



65

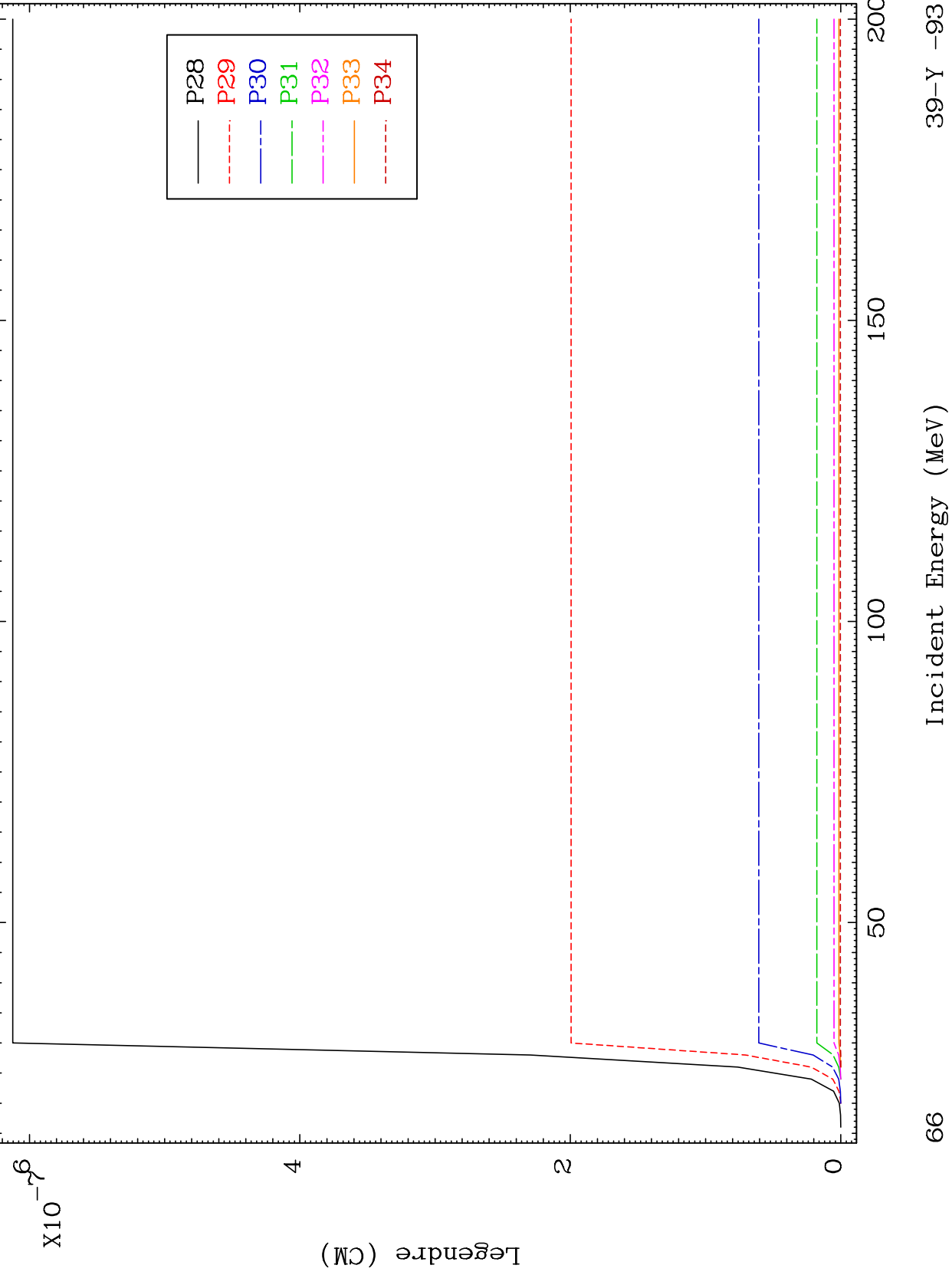
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



66

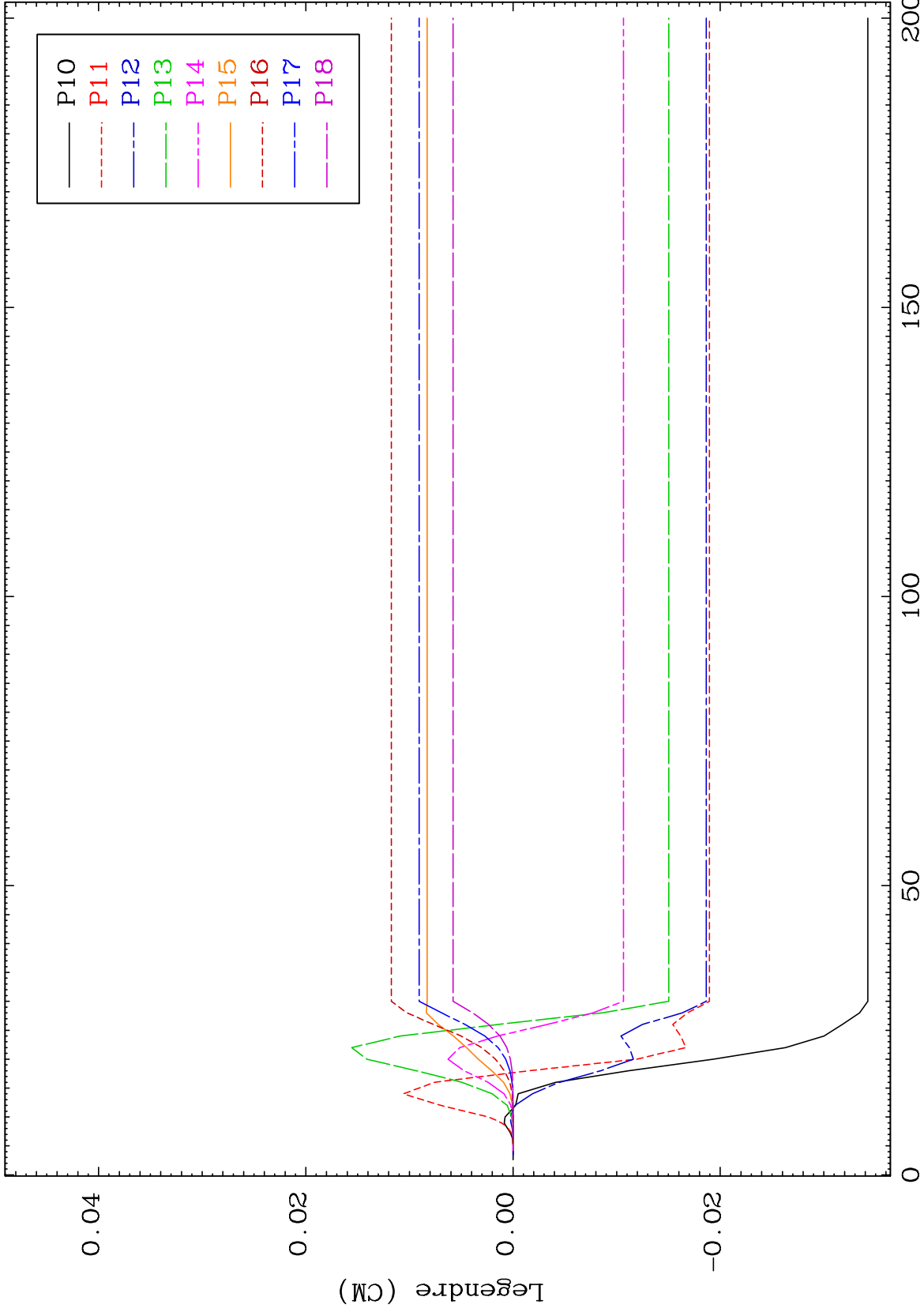
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



68

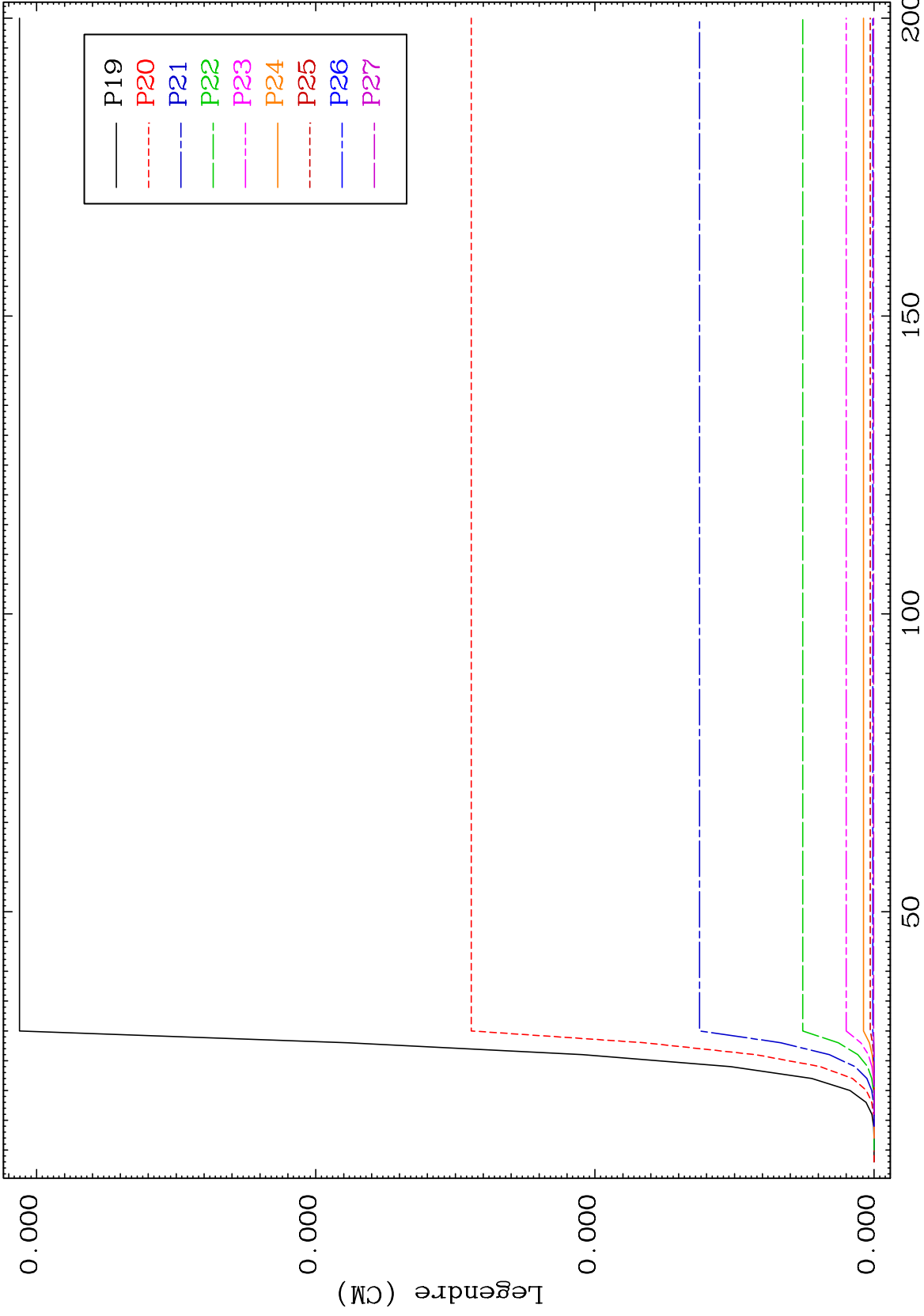
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



69

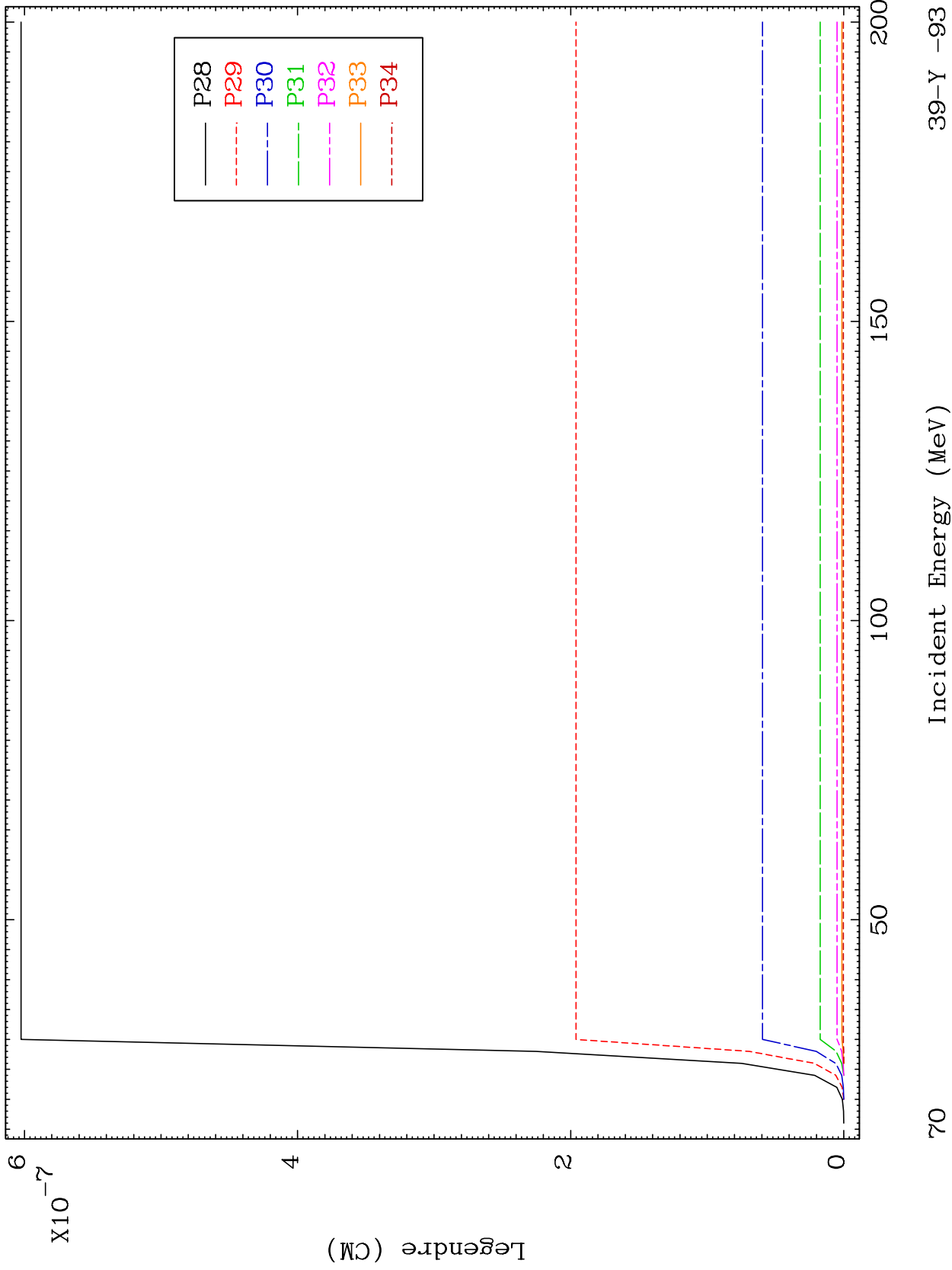
Incident Energy (MeV)

39-Y -93

MAT 3937

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

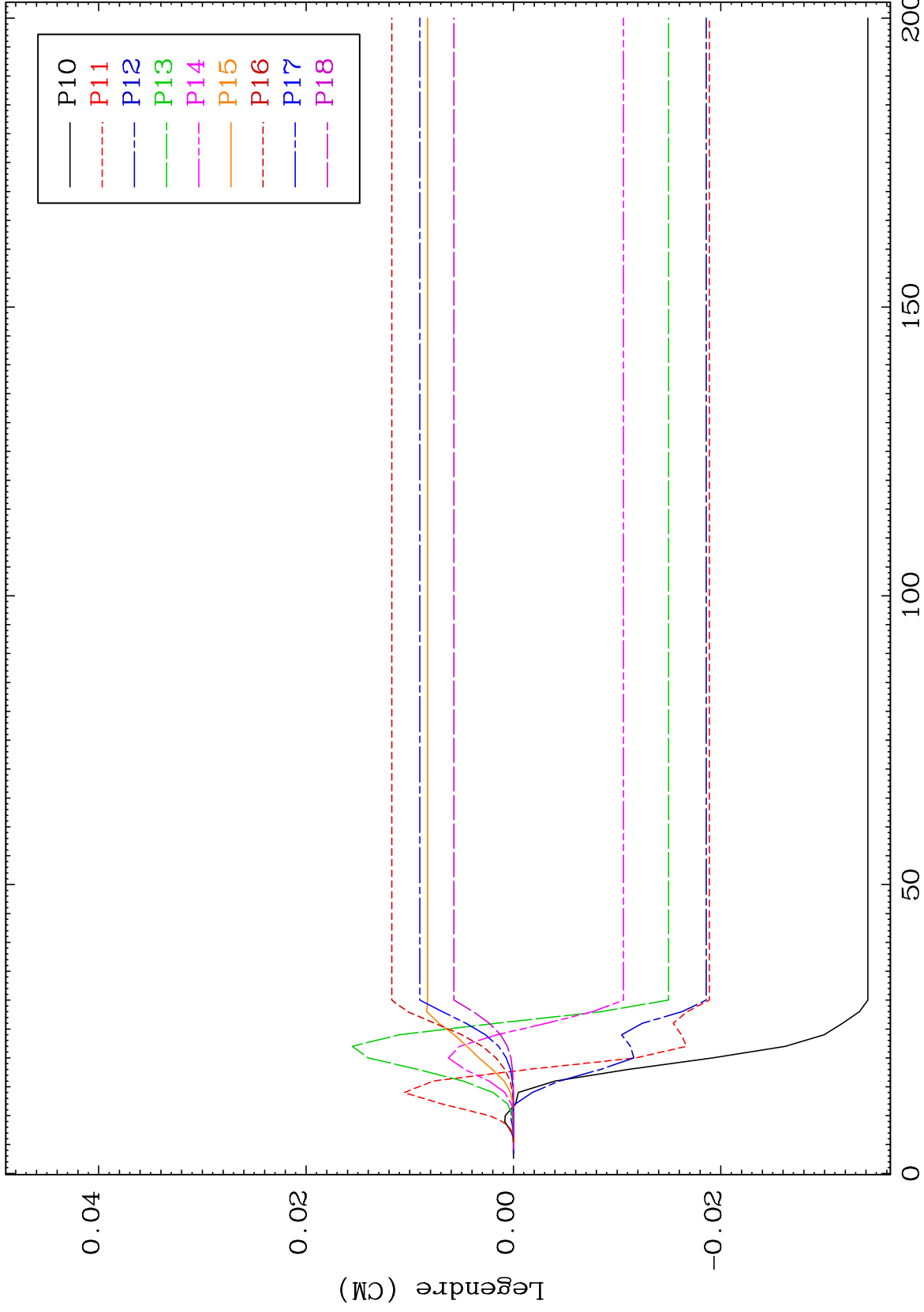
39-Y -93



MAT 3937

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

39-Y -93



72

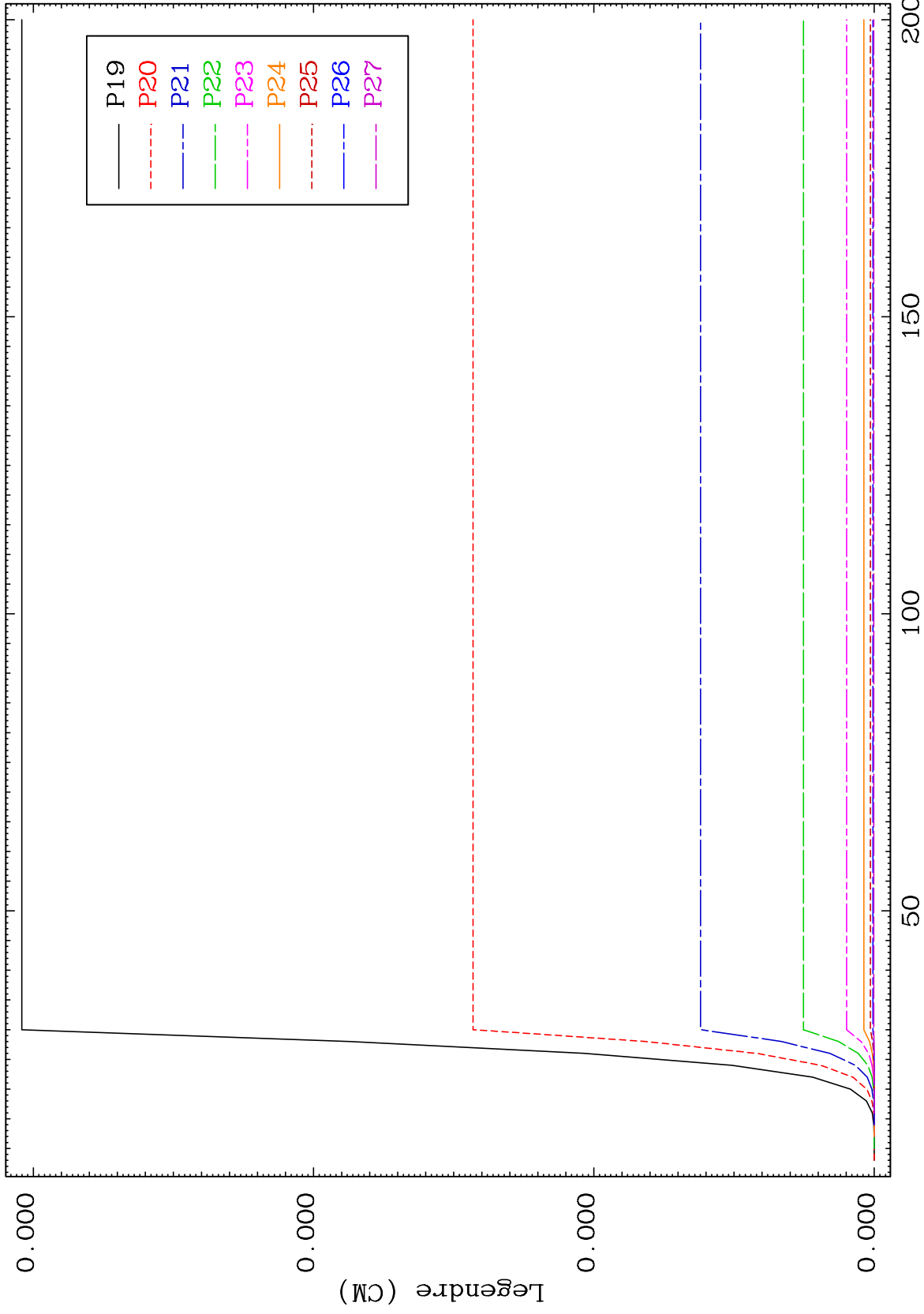
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



73

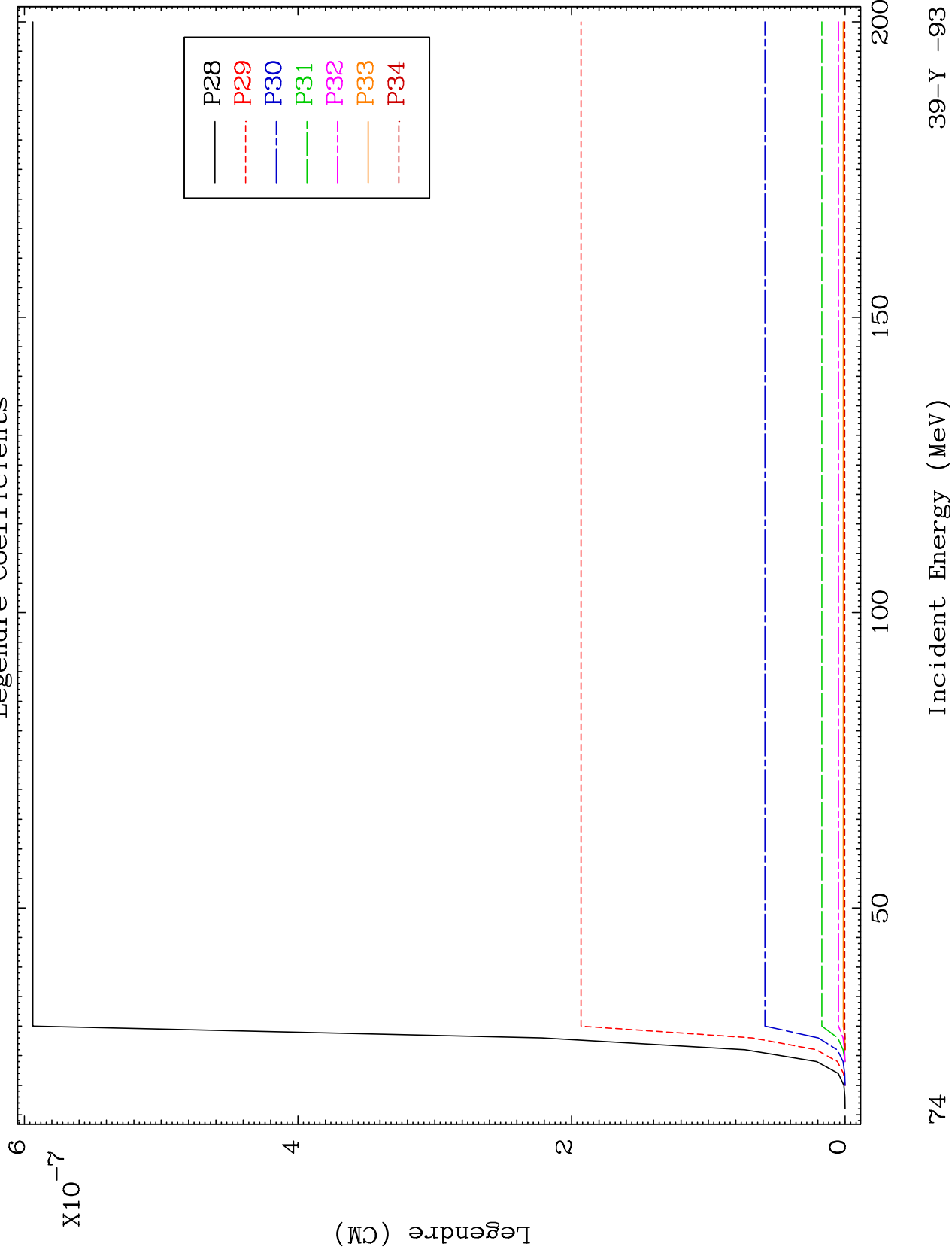
Incident Energy (MeV)

39-Y -93

MAT 3937

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

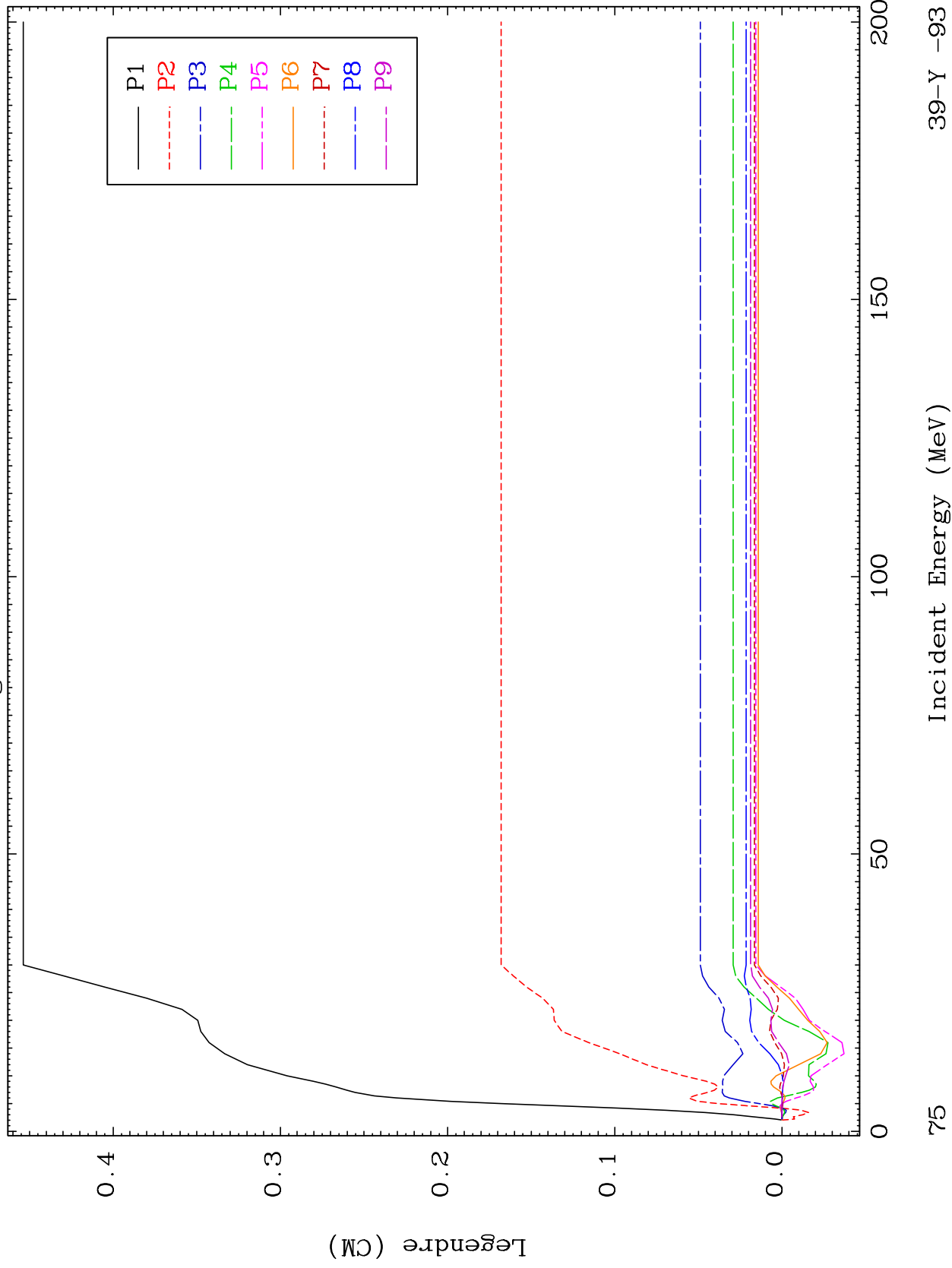
39-Y -93



MAT 3937

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

39-Y -93



39-Y -93

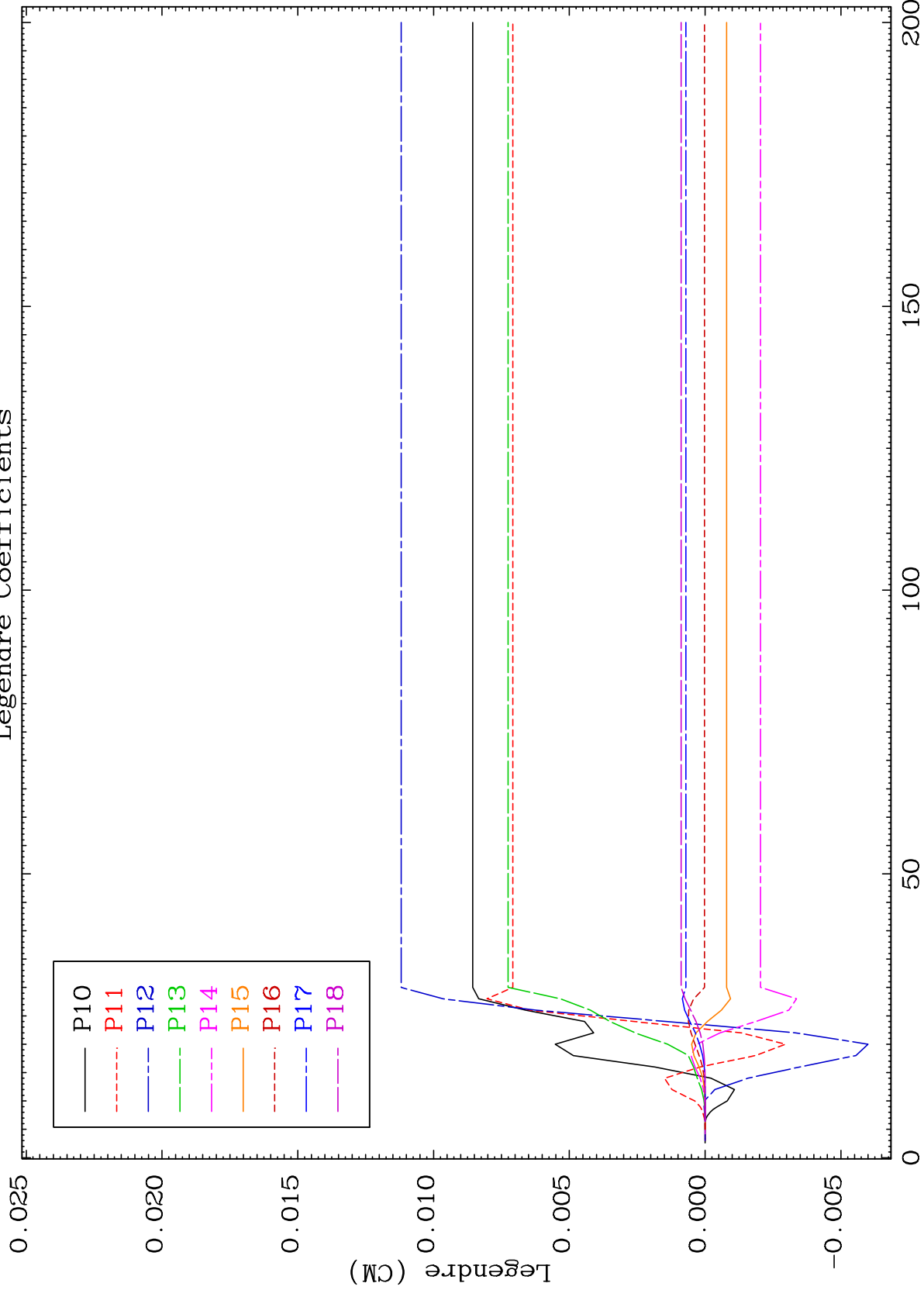
Incident Energy (MeV)

75

MAT 3937

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

39-Y -93



76

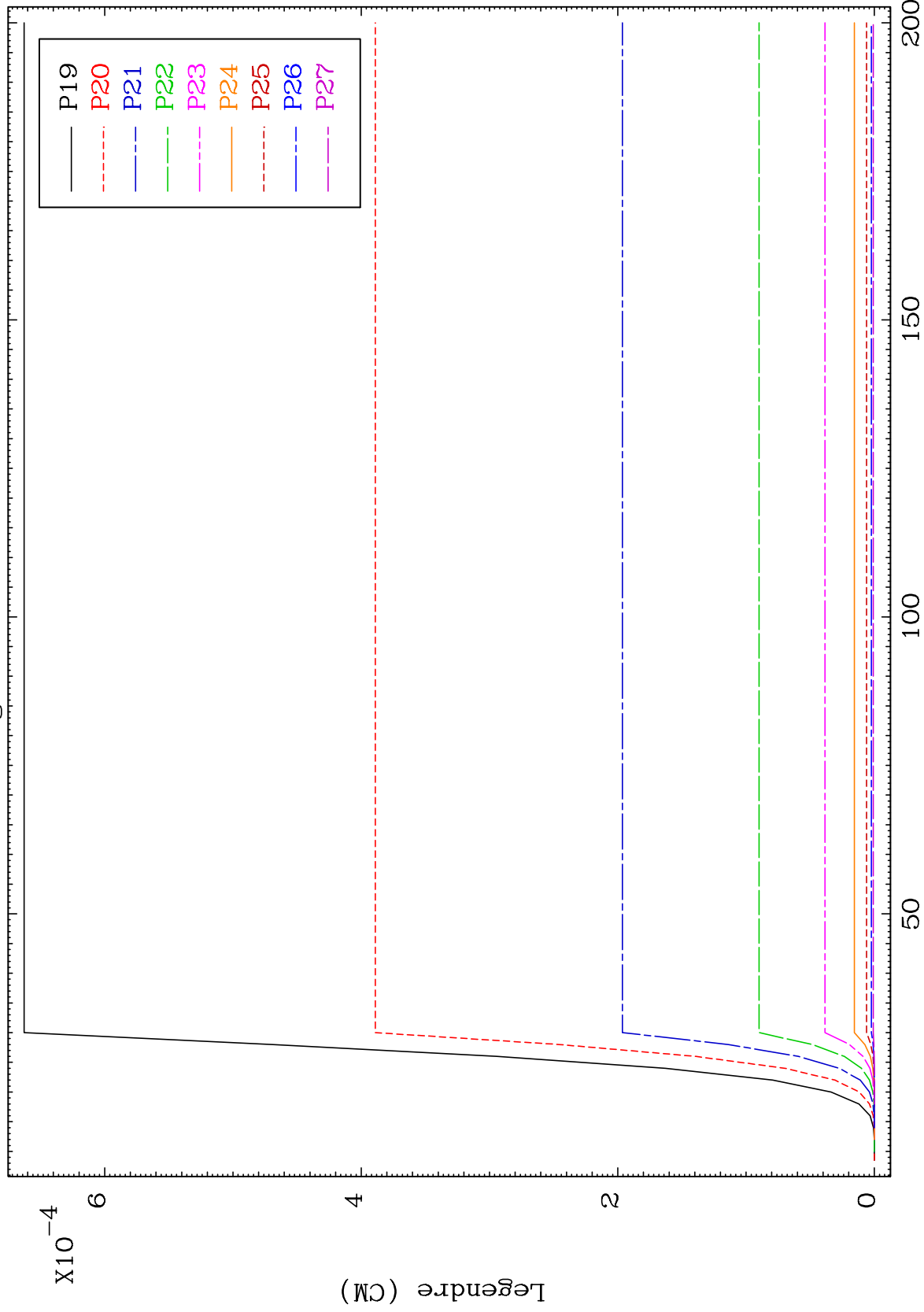
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



77

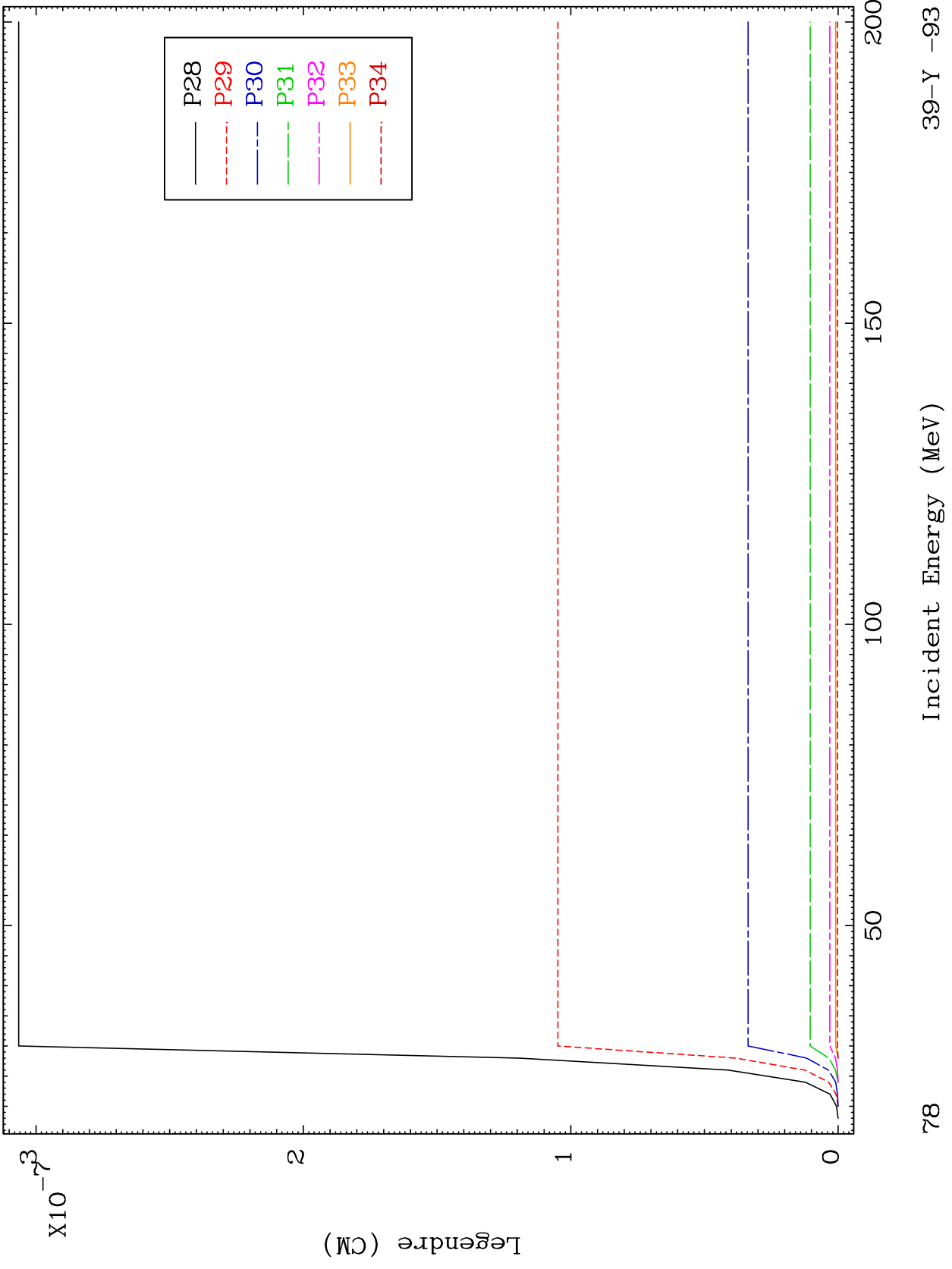
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



78

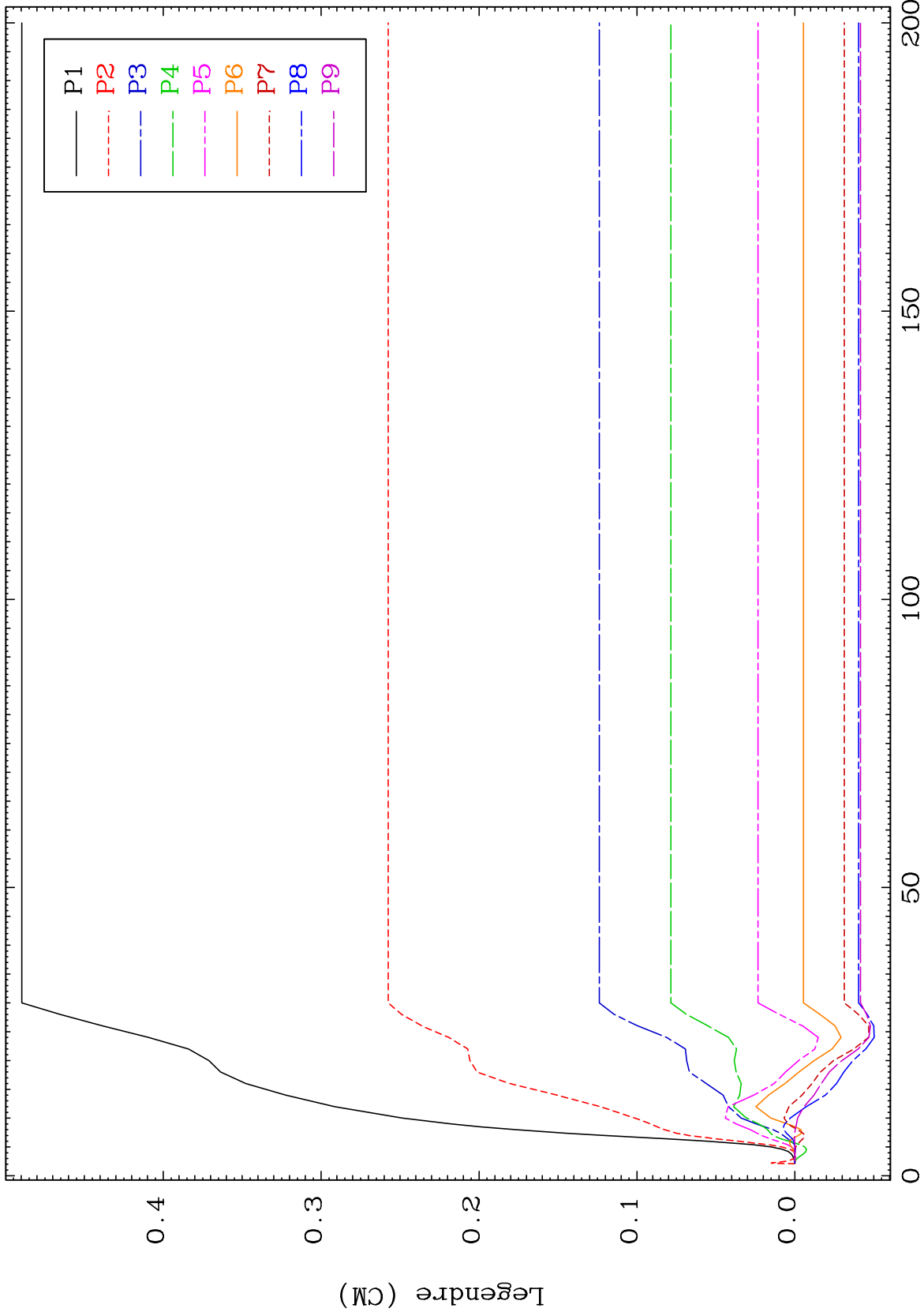
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



79

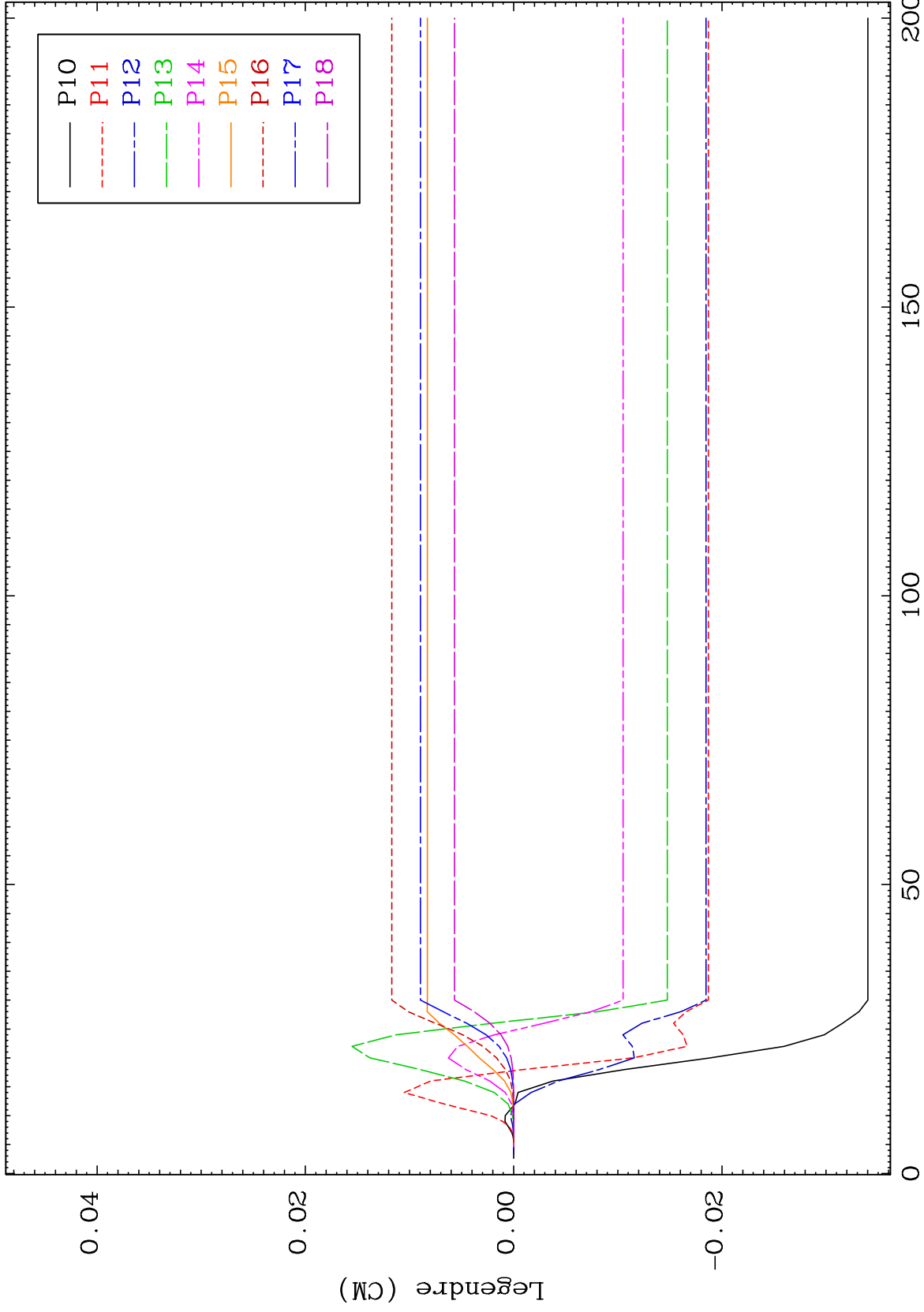
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



80

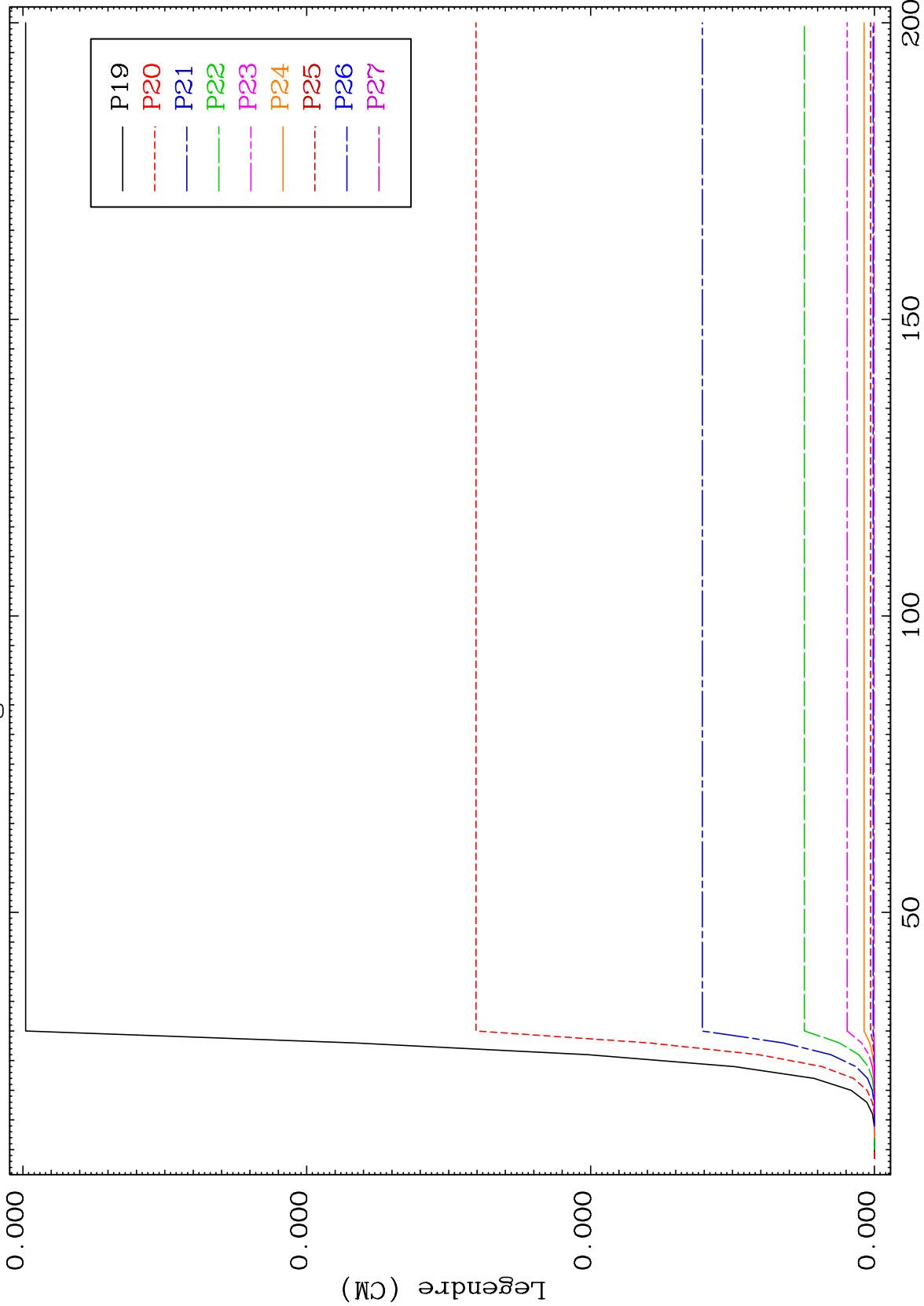
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



81

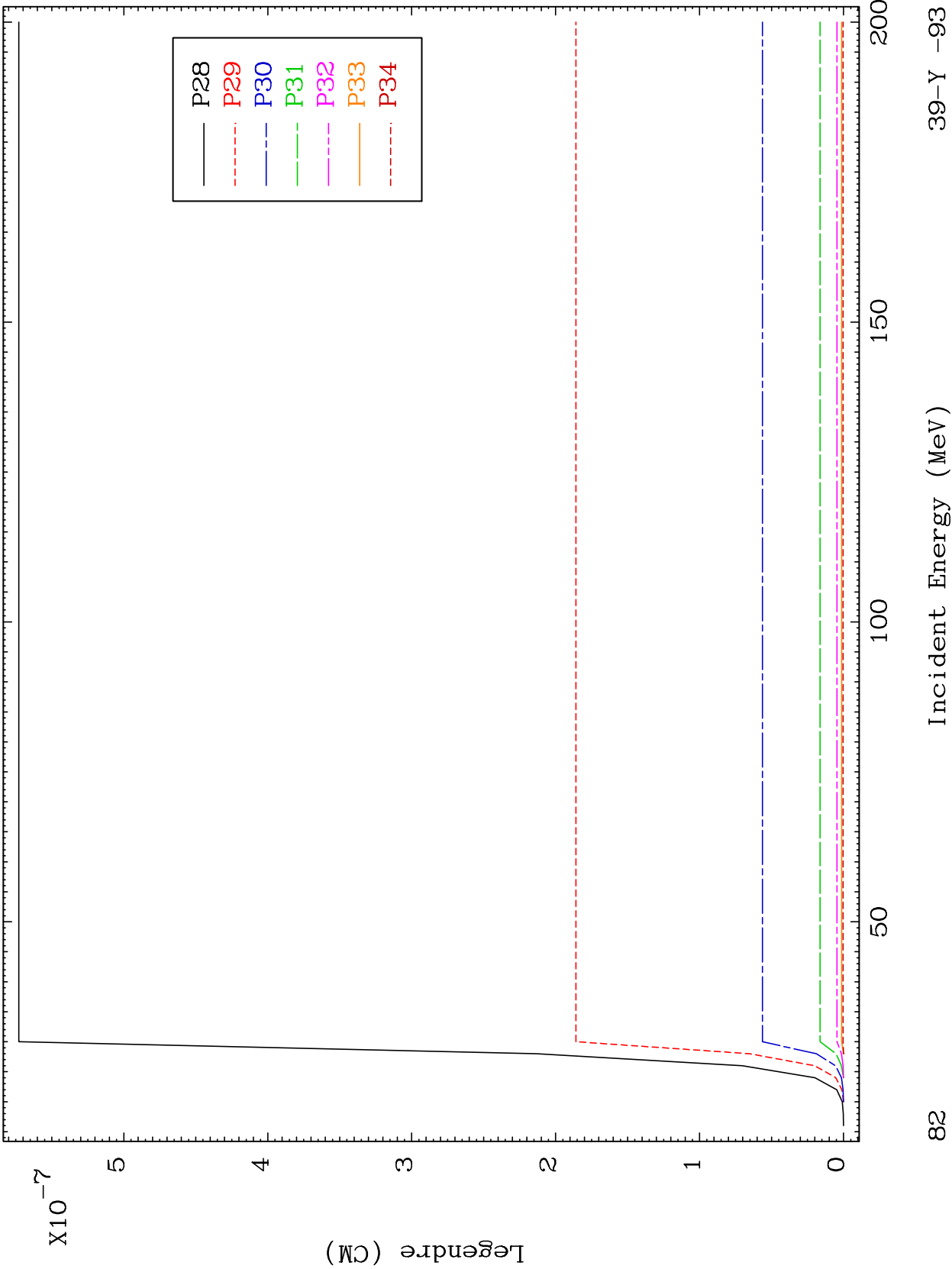
Incident Energy (MeV)

39-Y -93

MAT 3937

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

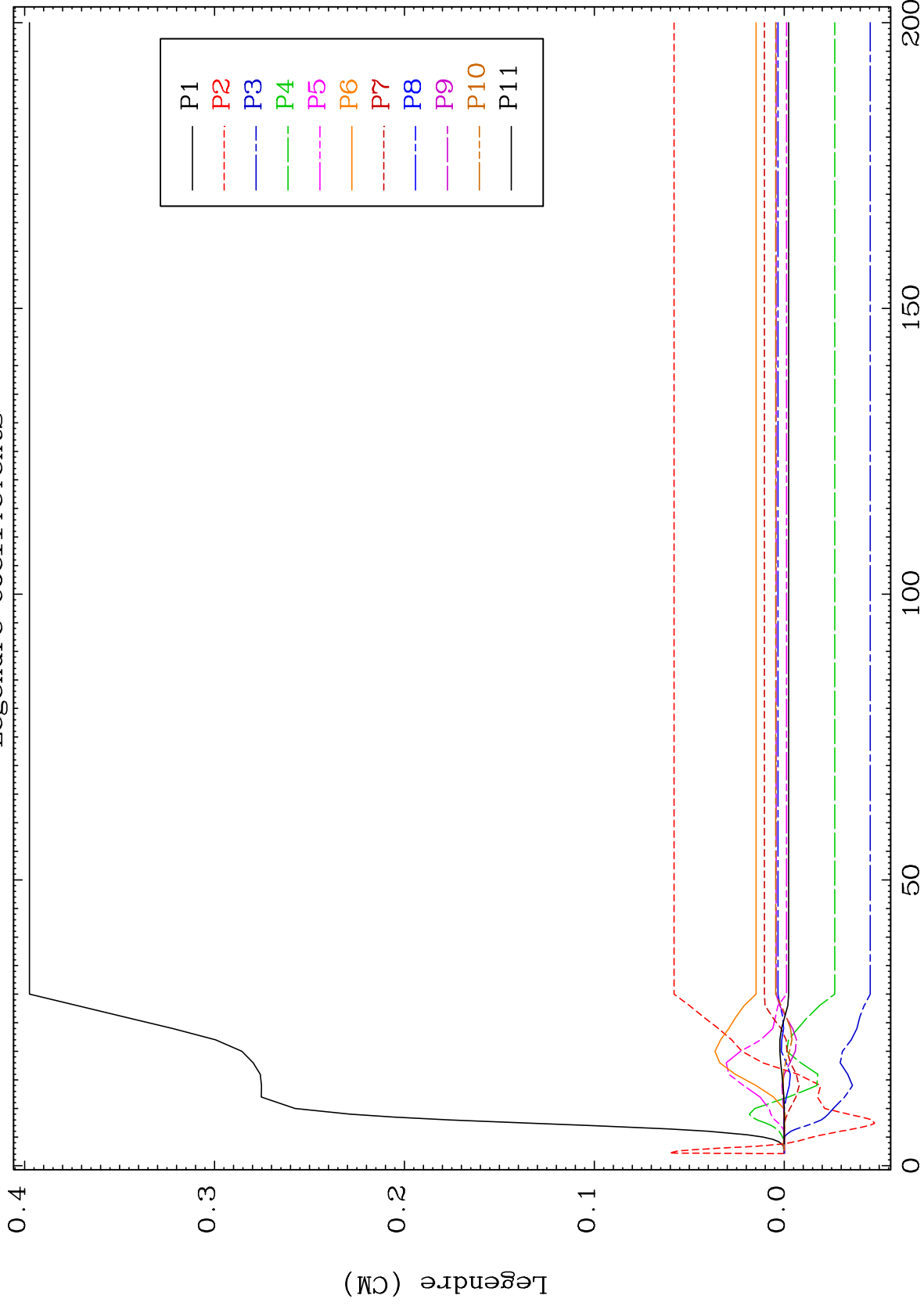
39-Y -93

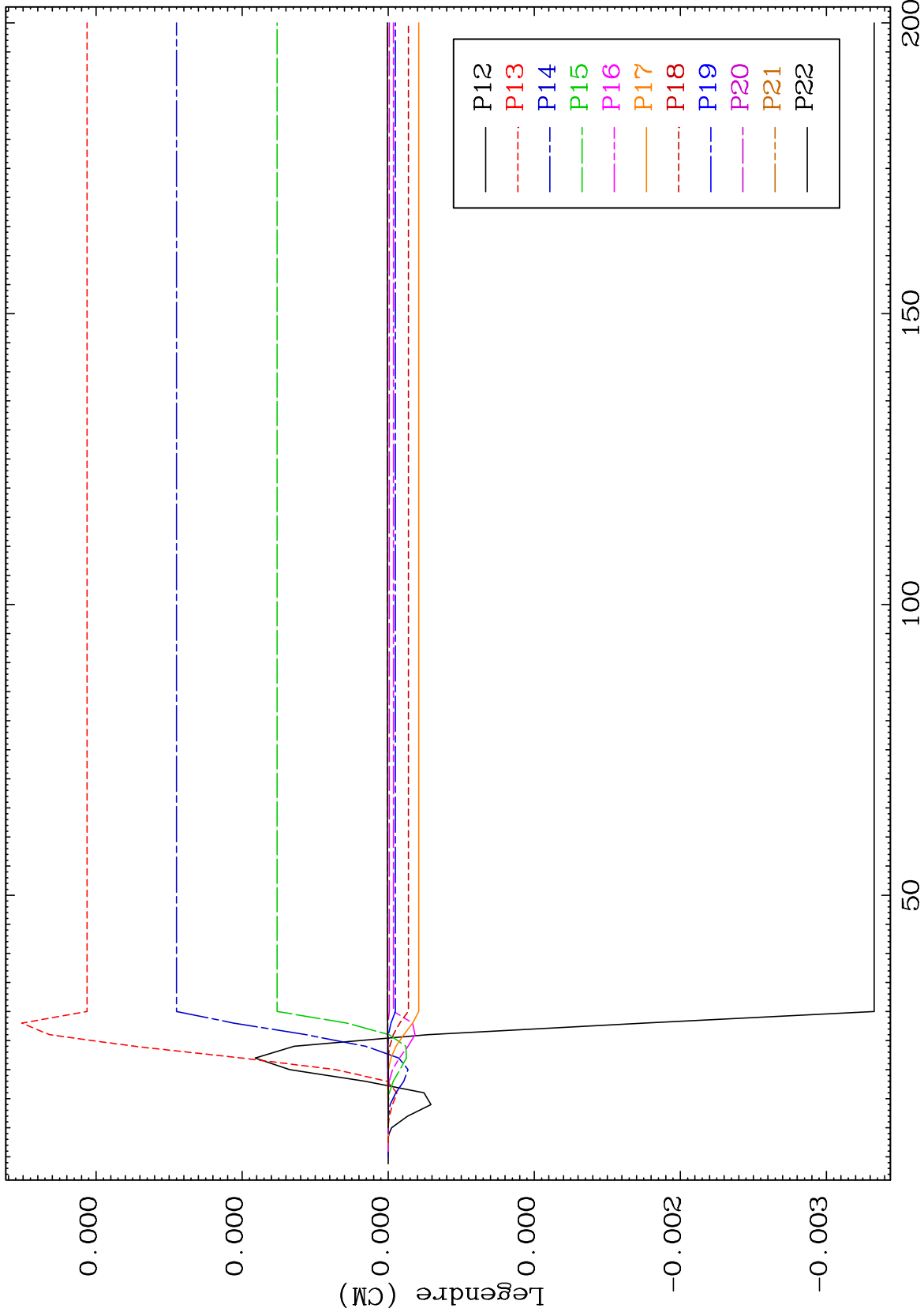


82

Incident Energy (MeV)

39-Y -93

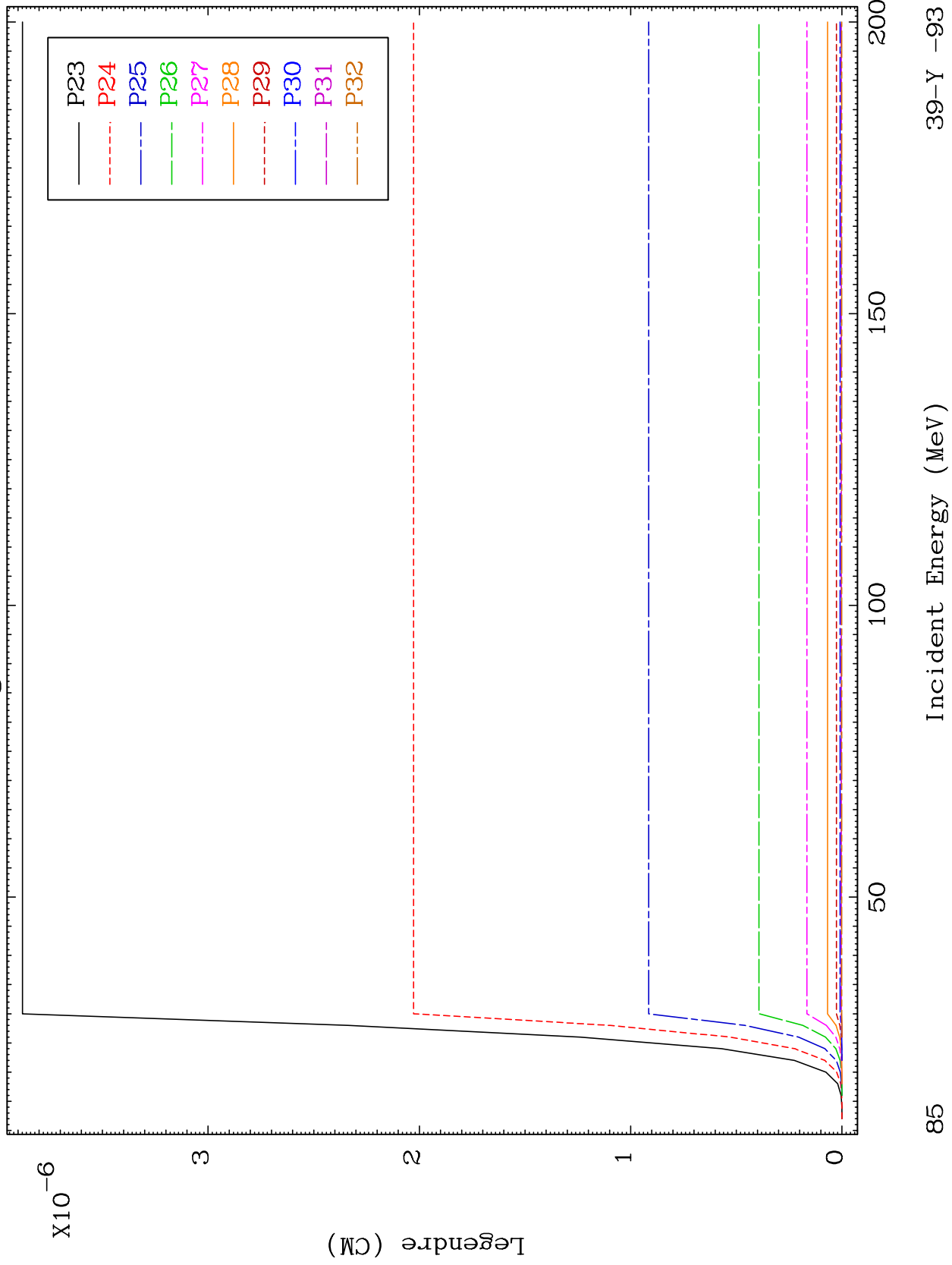




MAT 3937

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

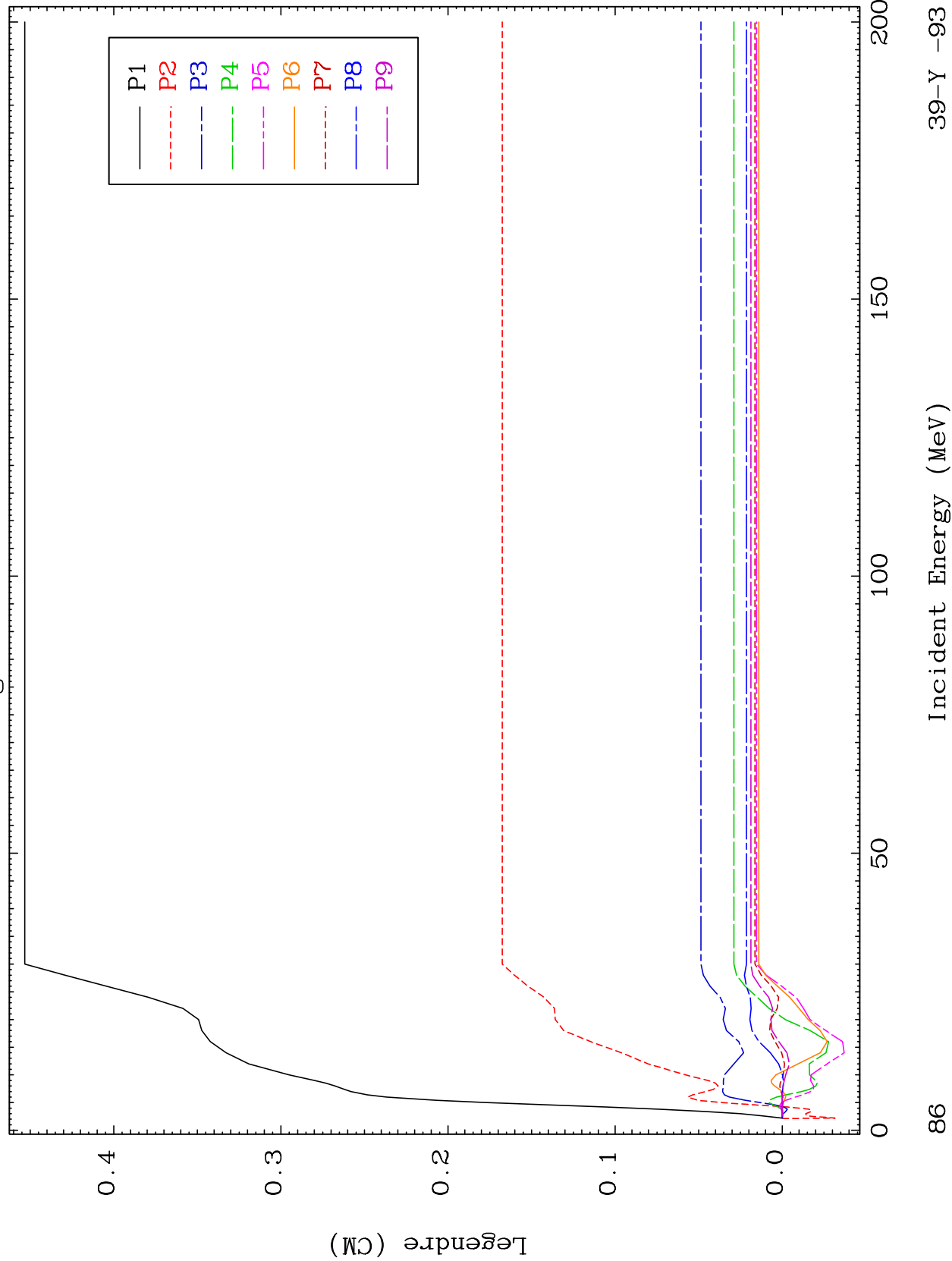
39-Y -93



85

Incident Energy (MeV)

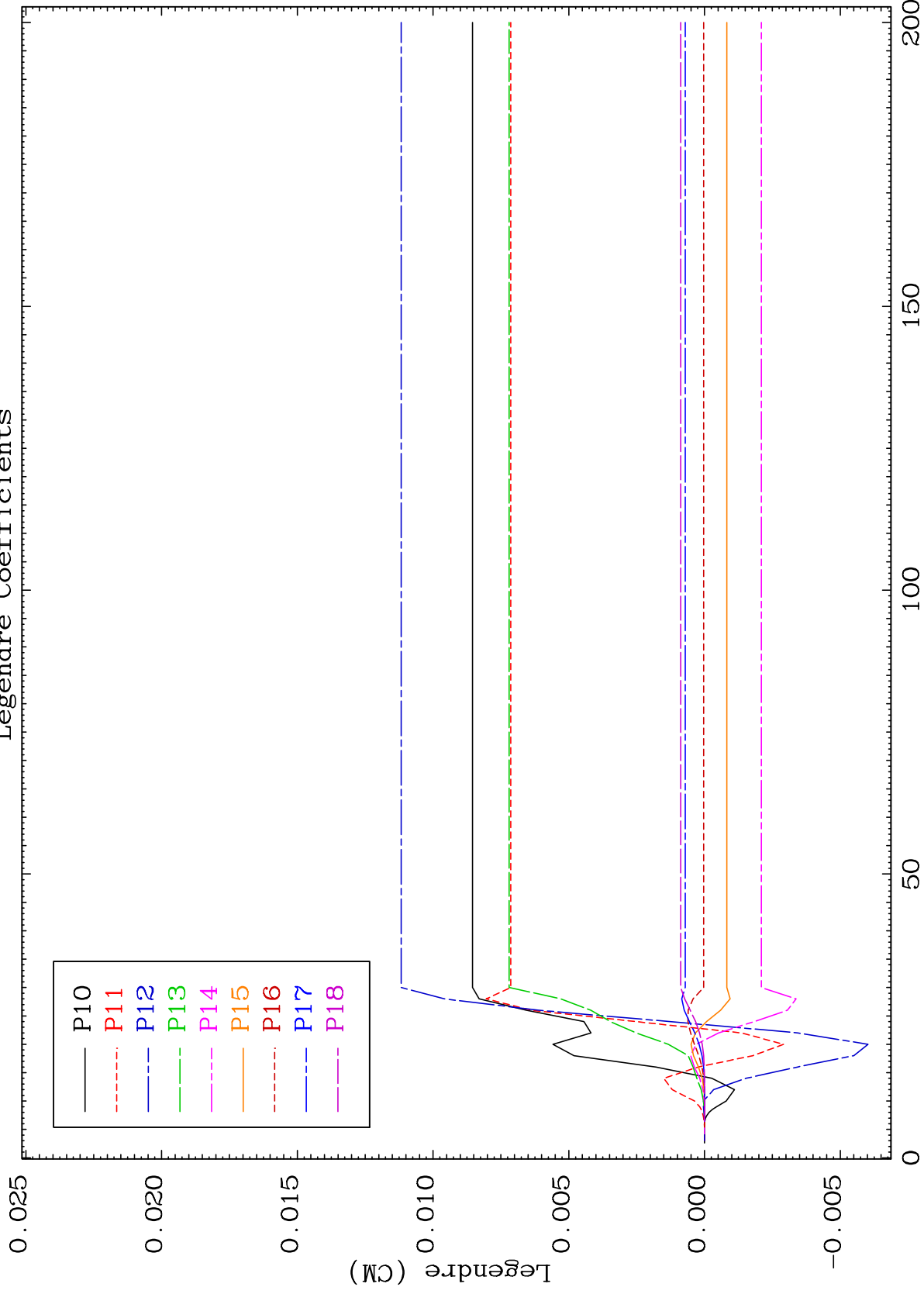
39-Y -93



MAT 3937

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

39-Y -93



87

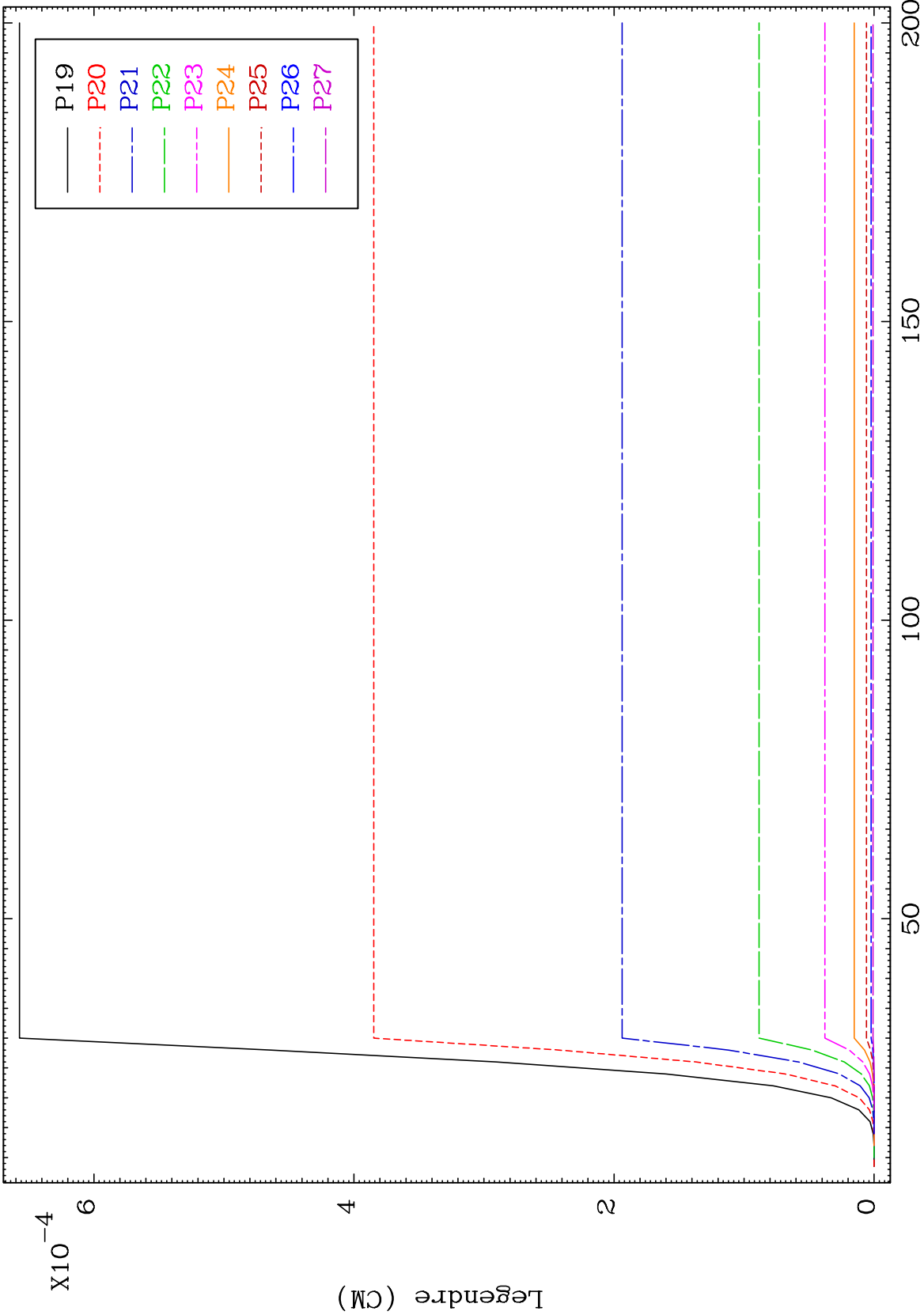
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



88

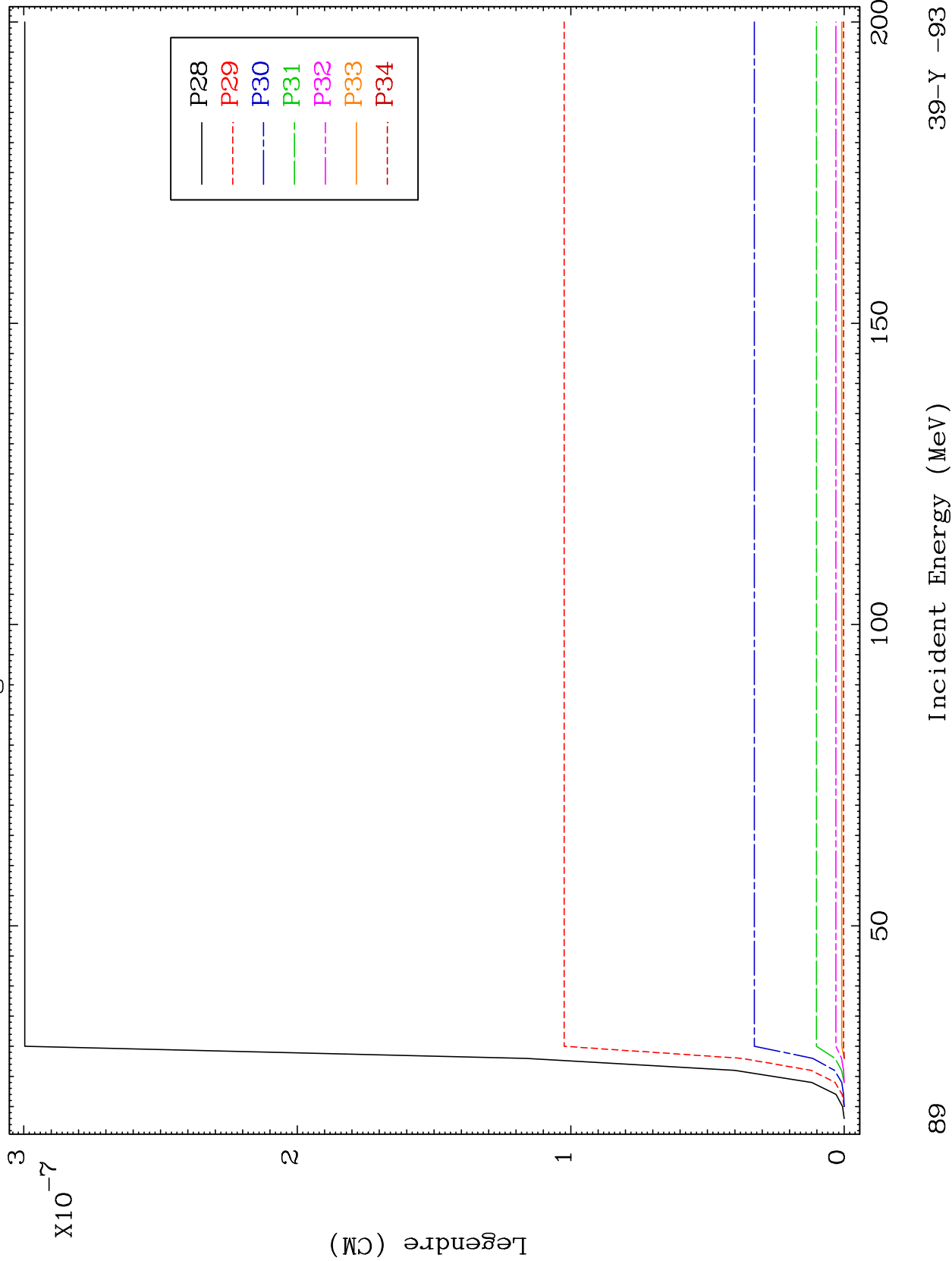
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



89

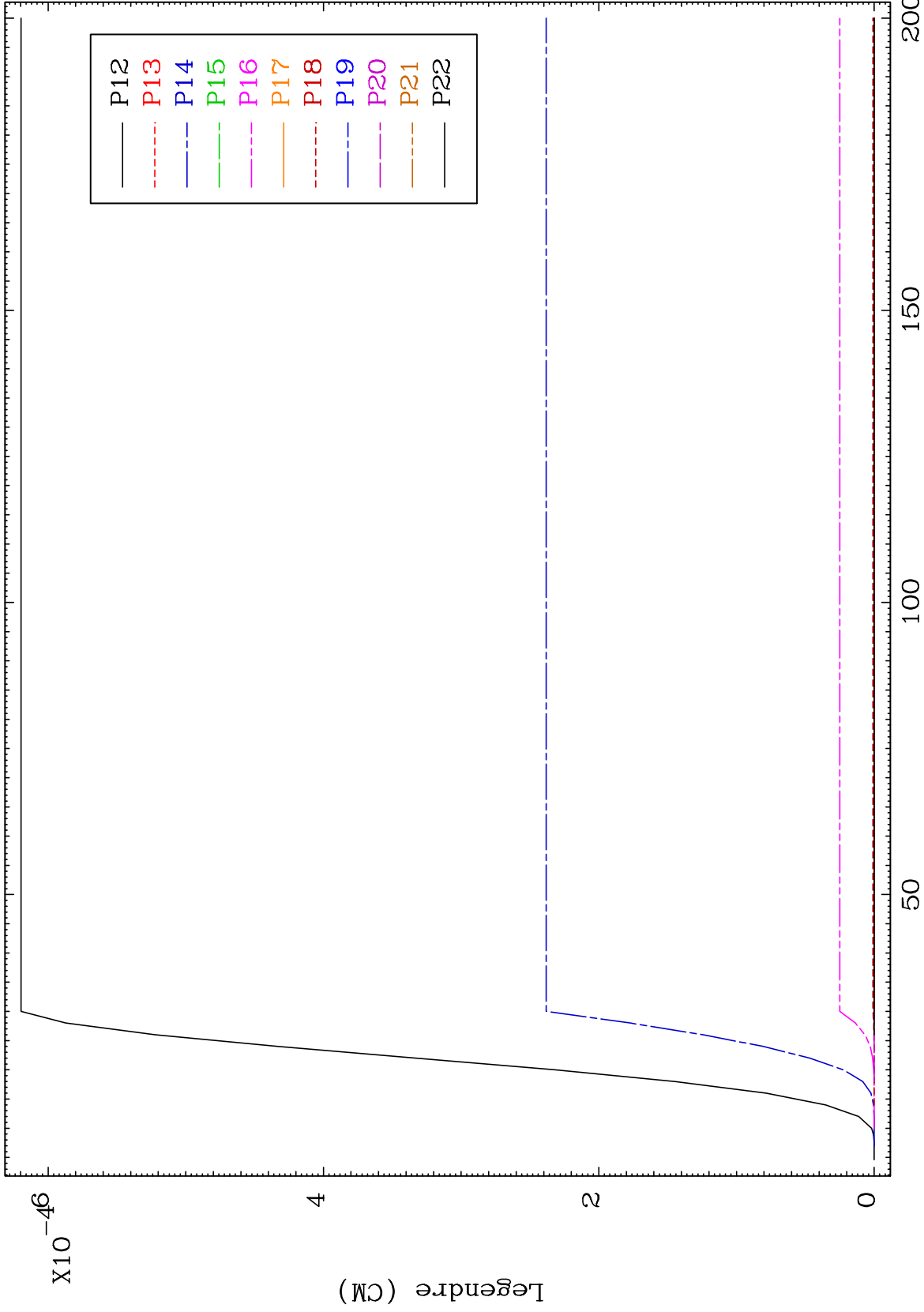
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



91

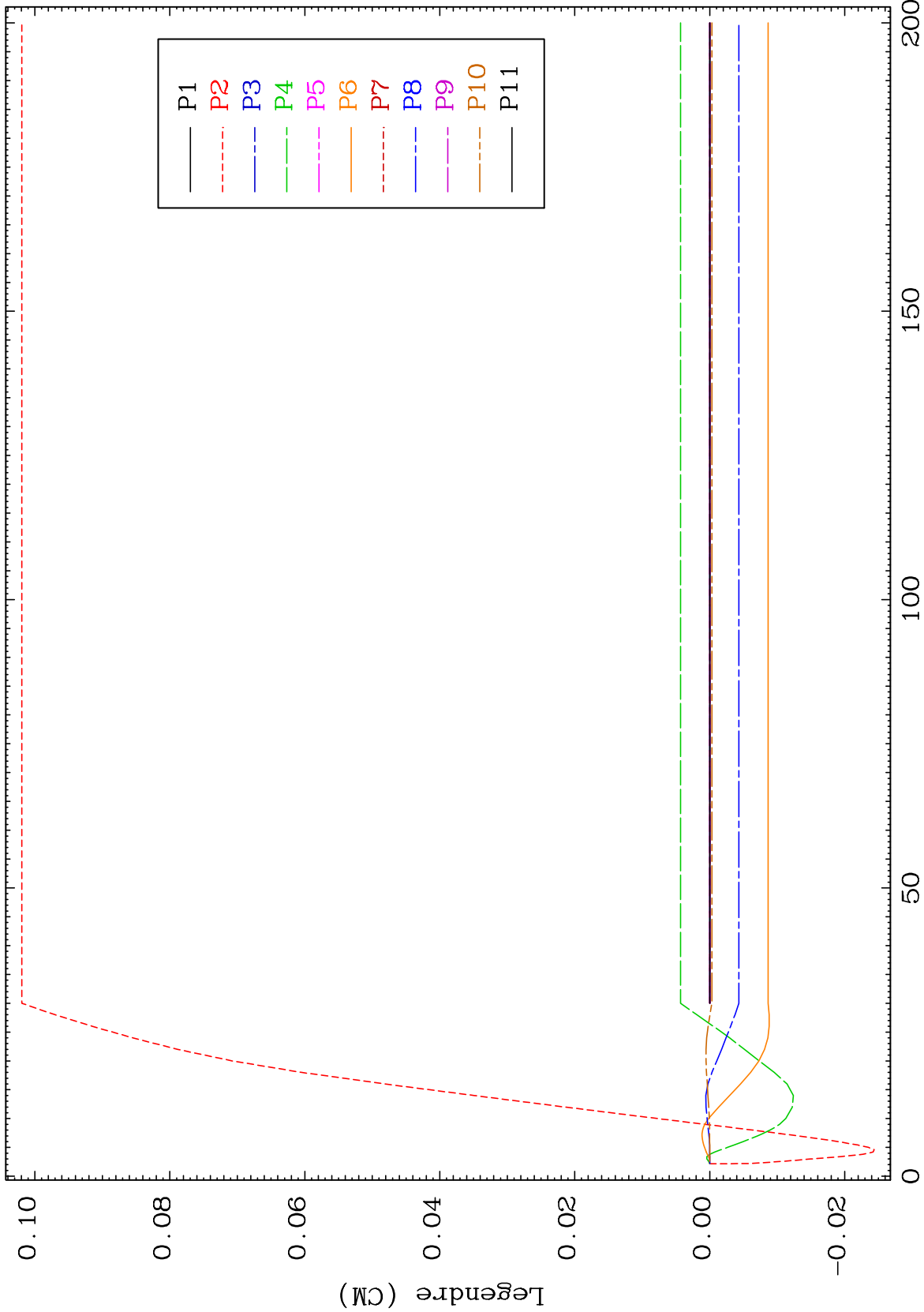
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



92

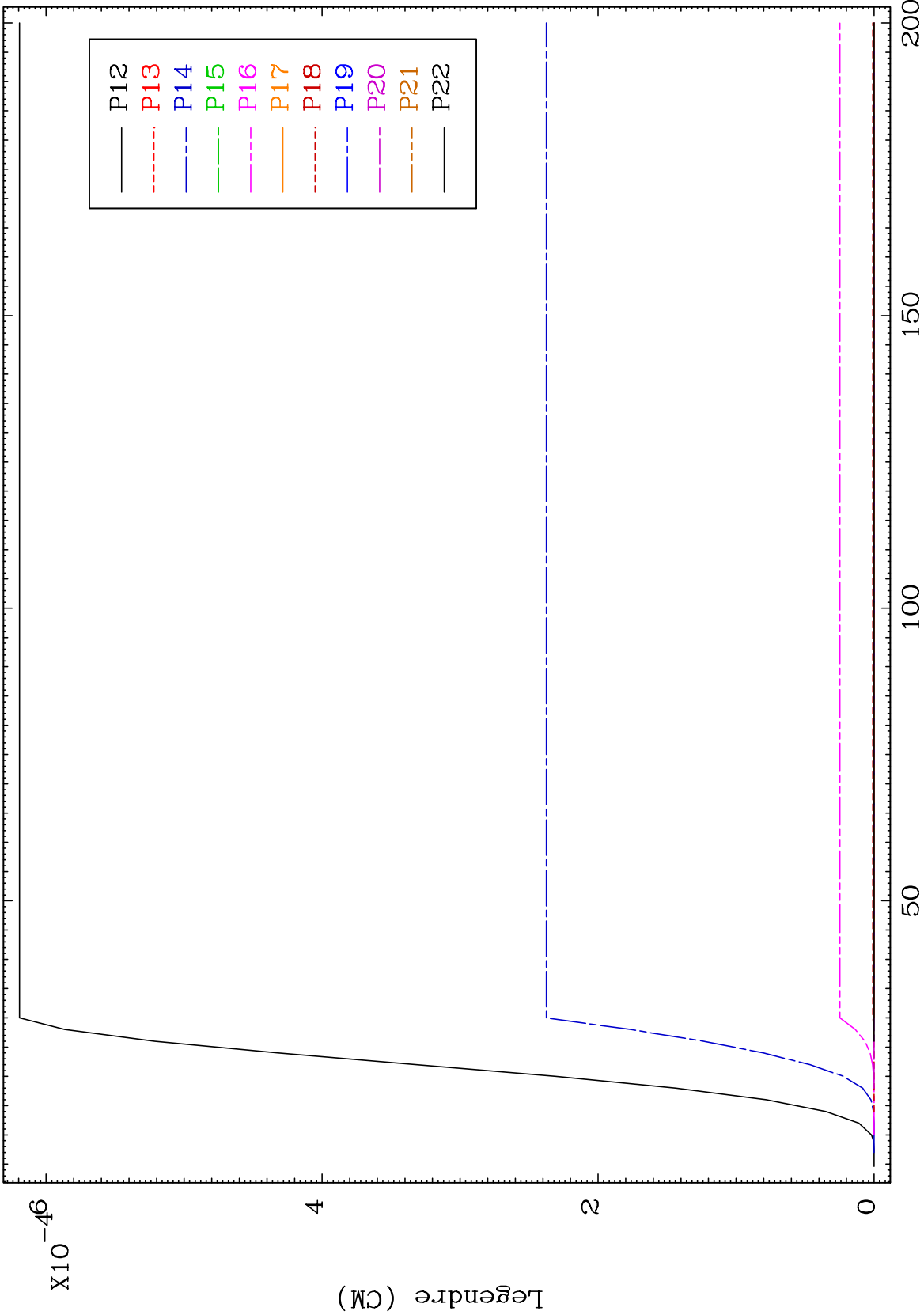
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



93

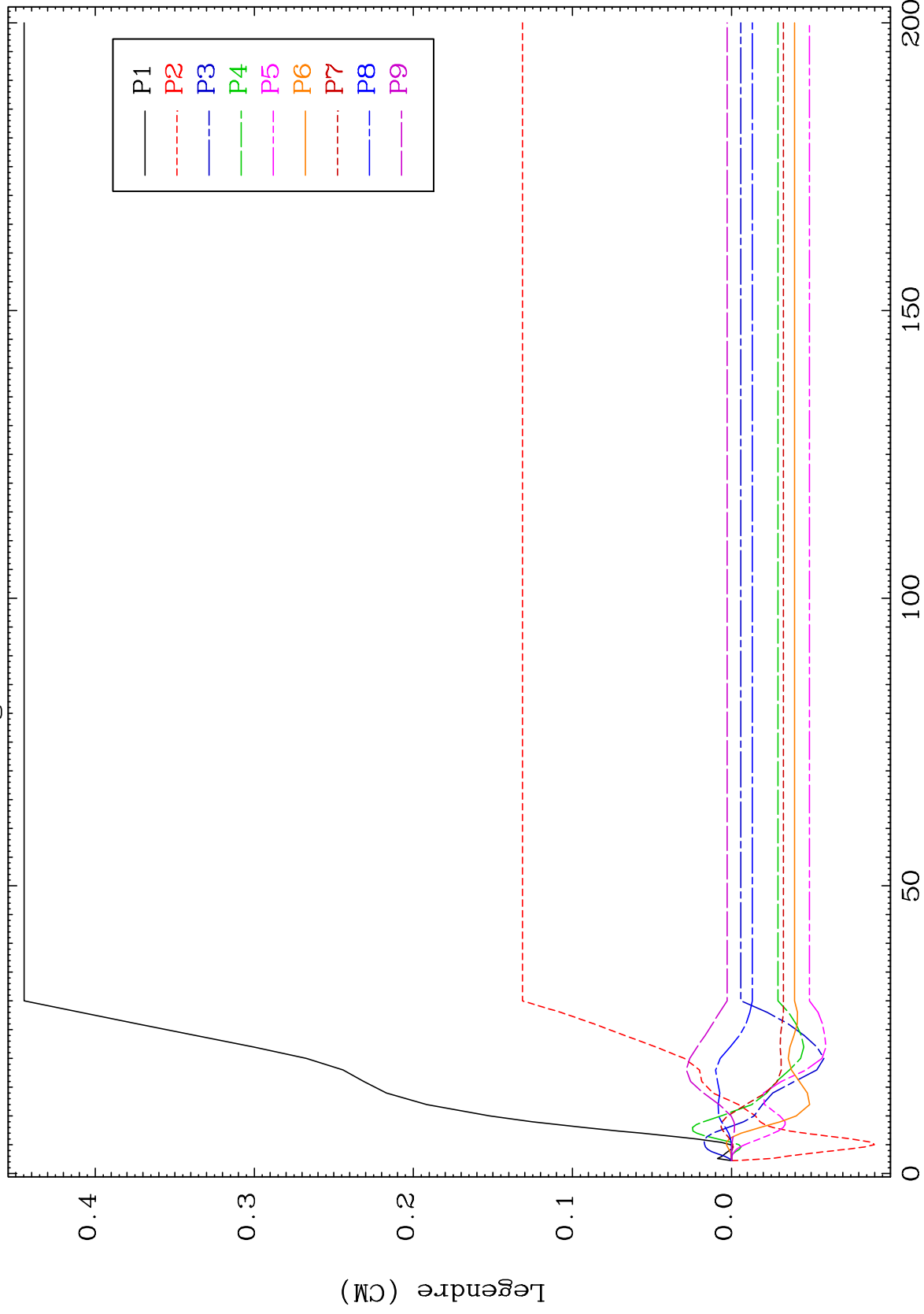
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



94

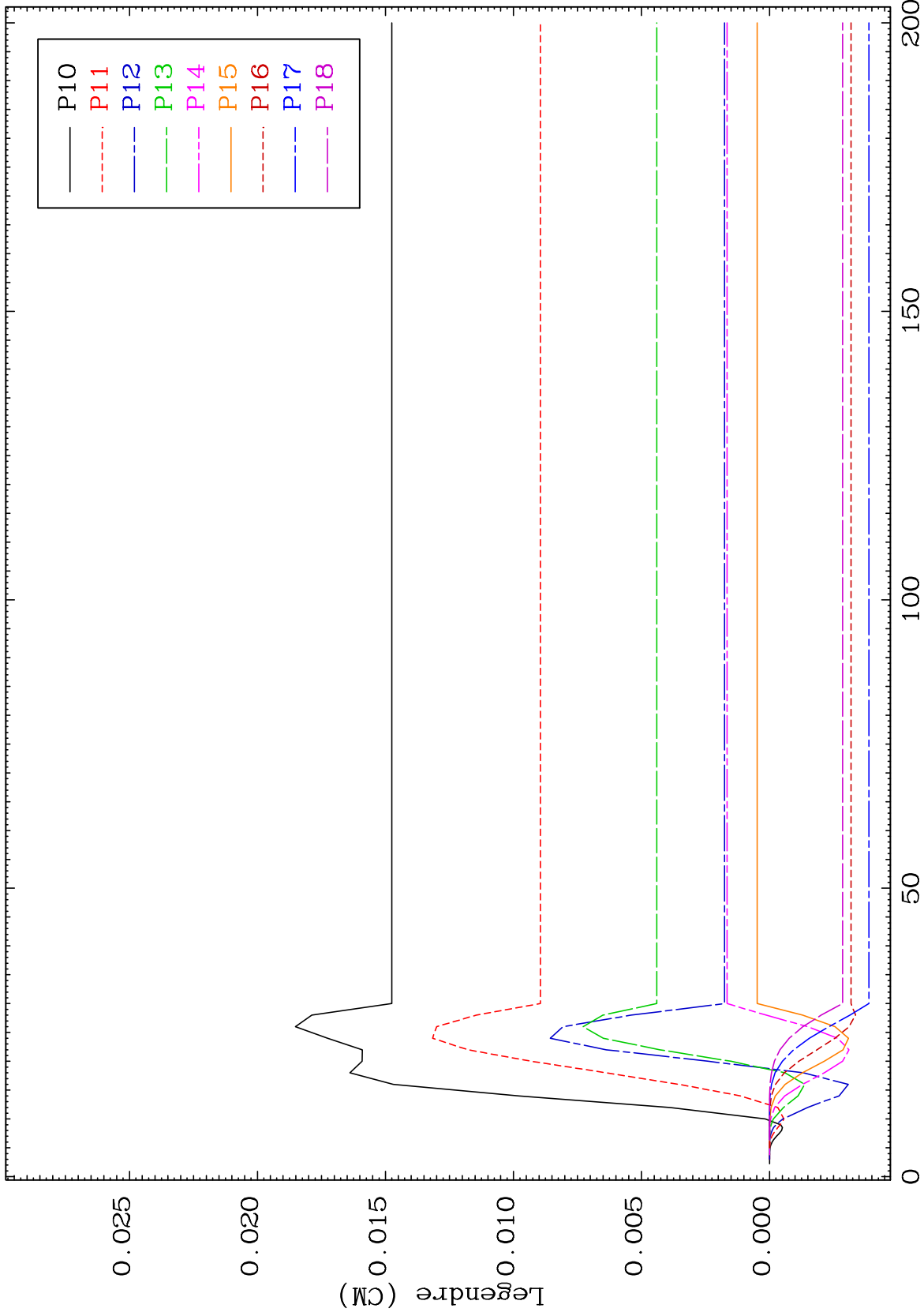
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



95

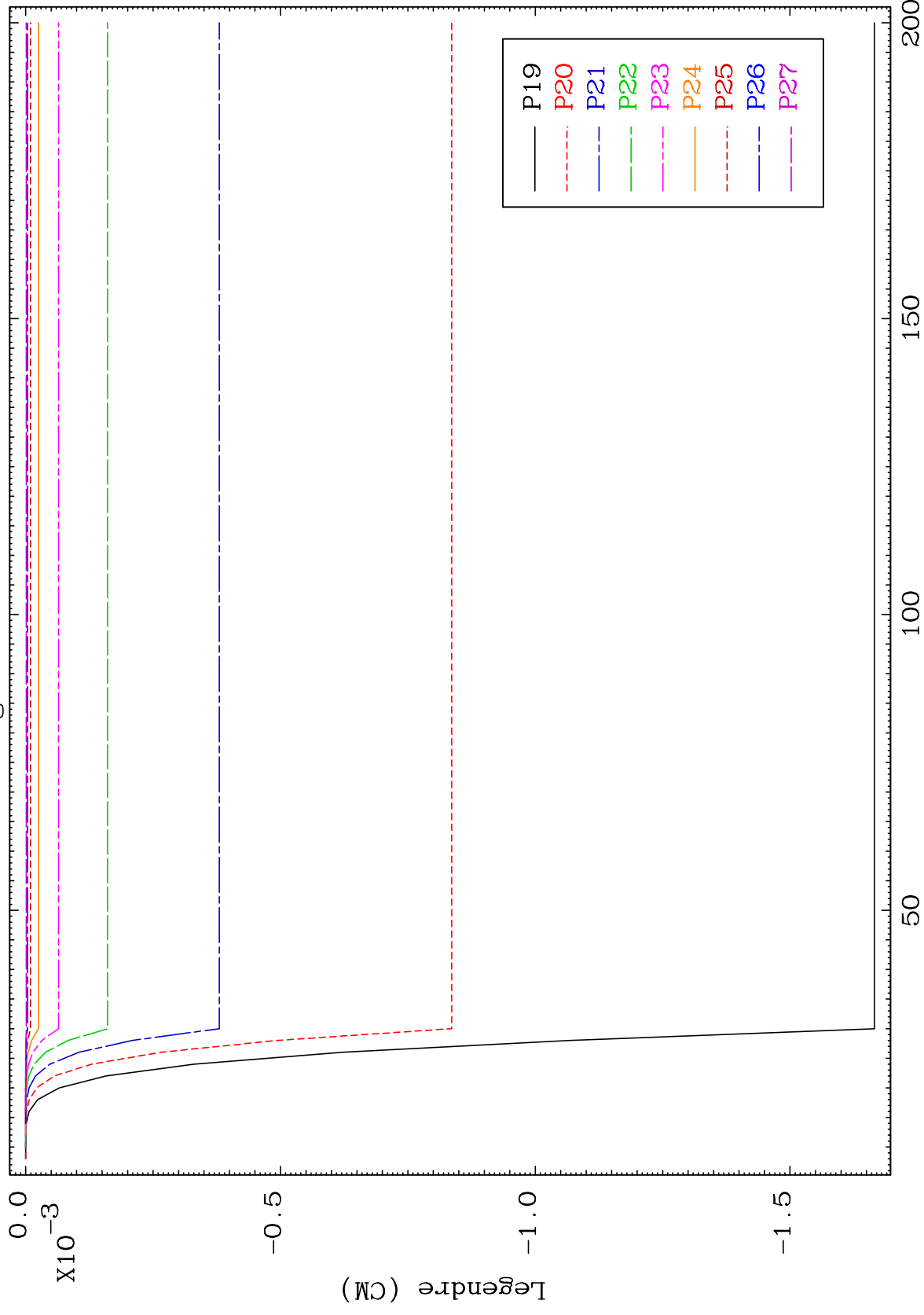
Incident Energy (MeV)

39-Y -93

MAT 3937

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

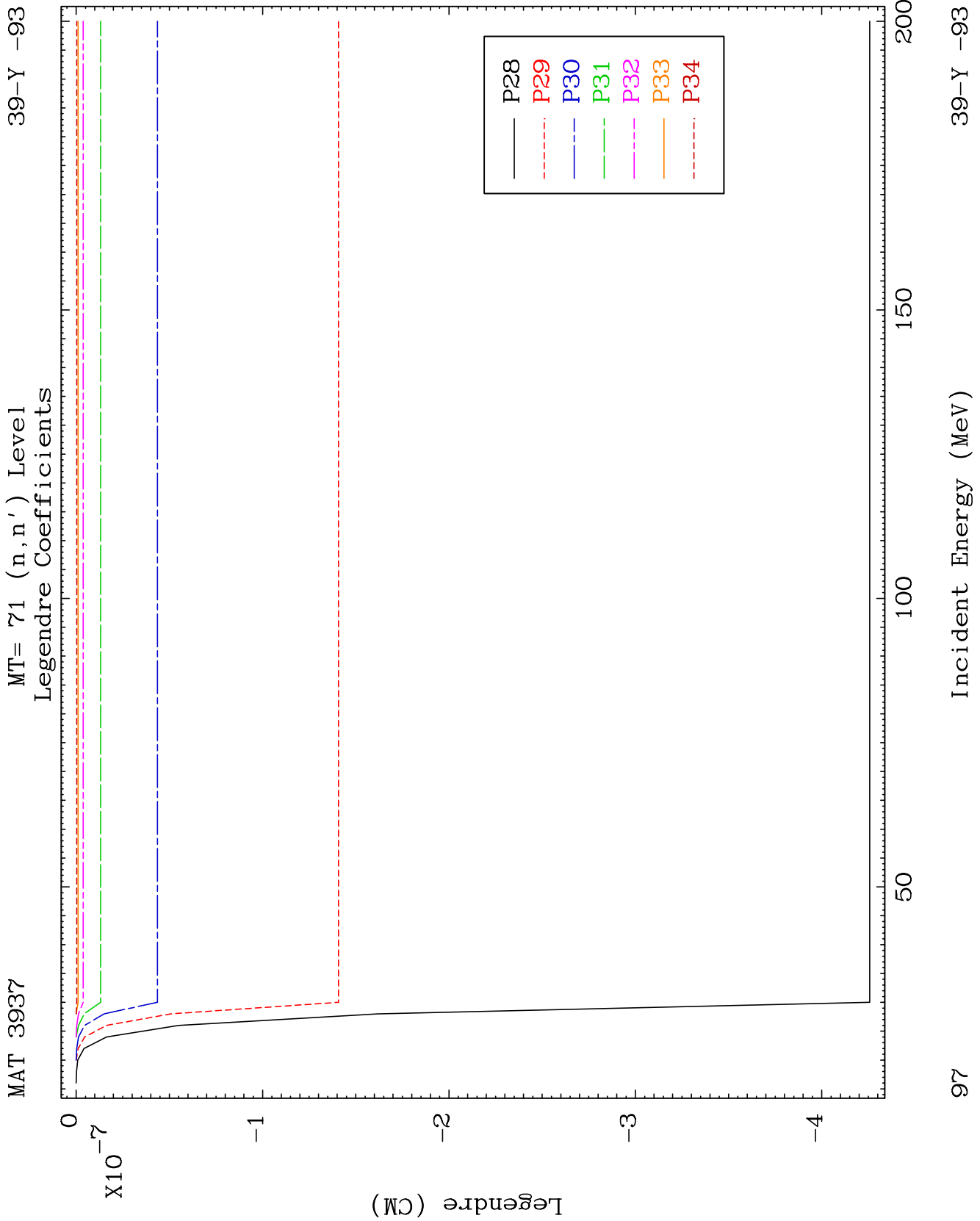
39-Y -93



39-Y -93

Incident Energy (MeV)

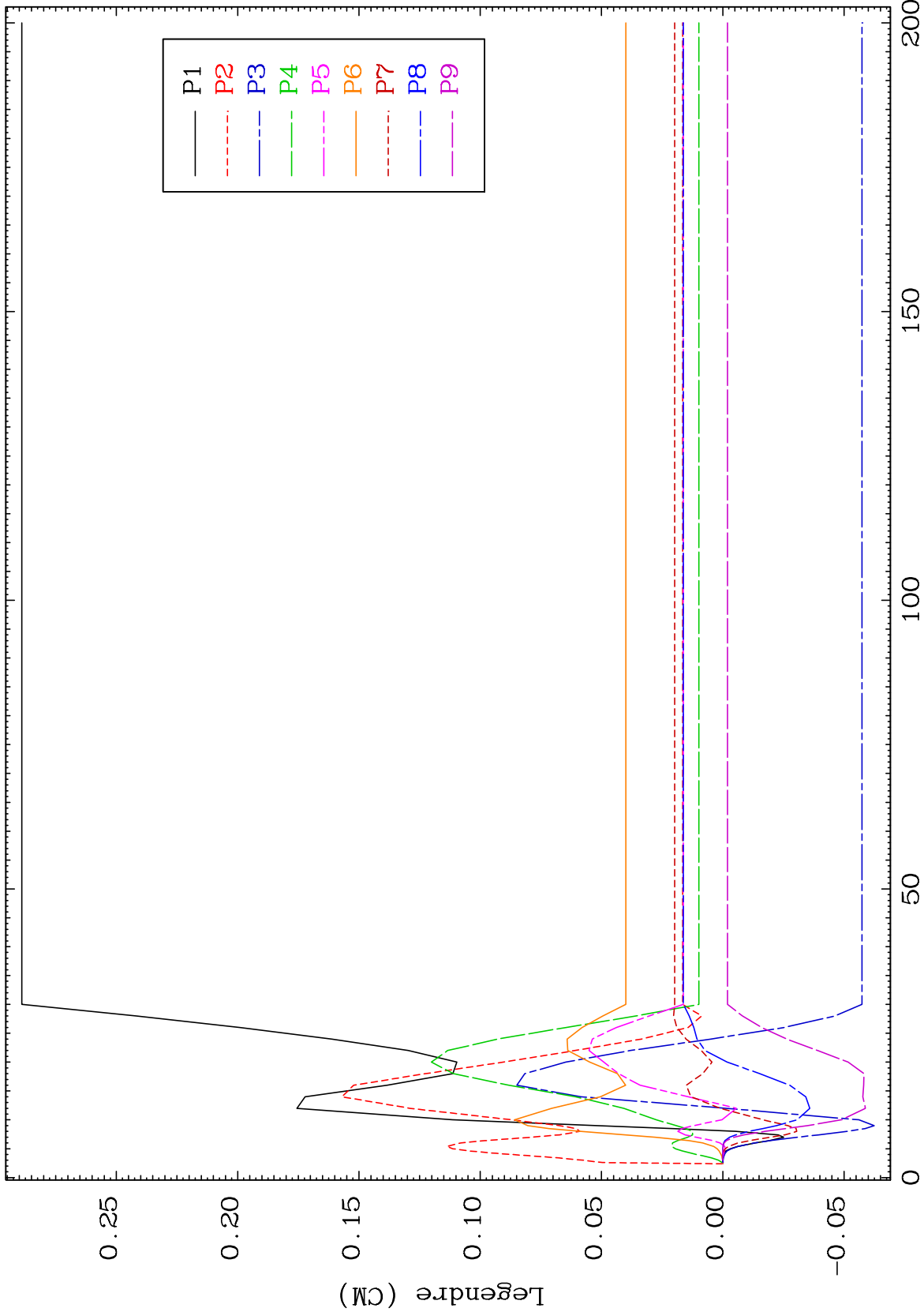
96



MAT 3937

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

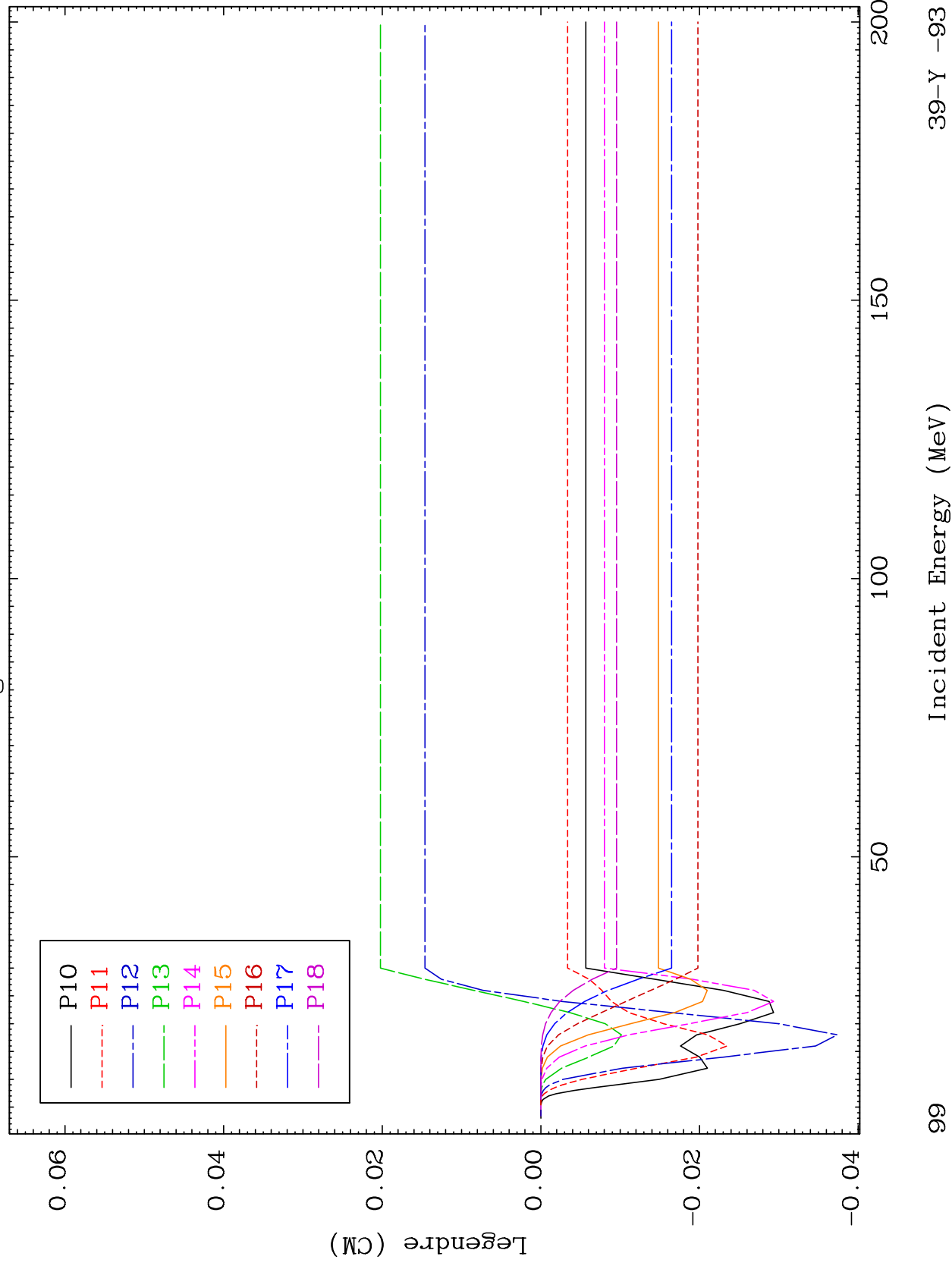
39-Y -93

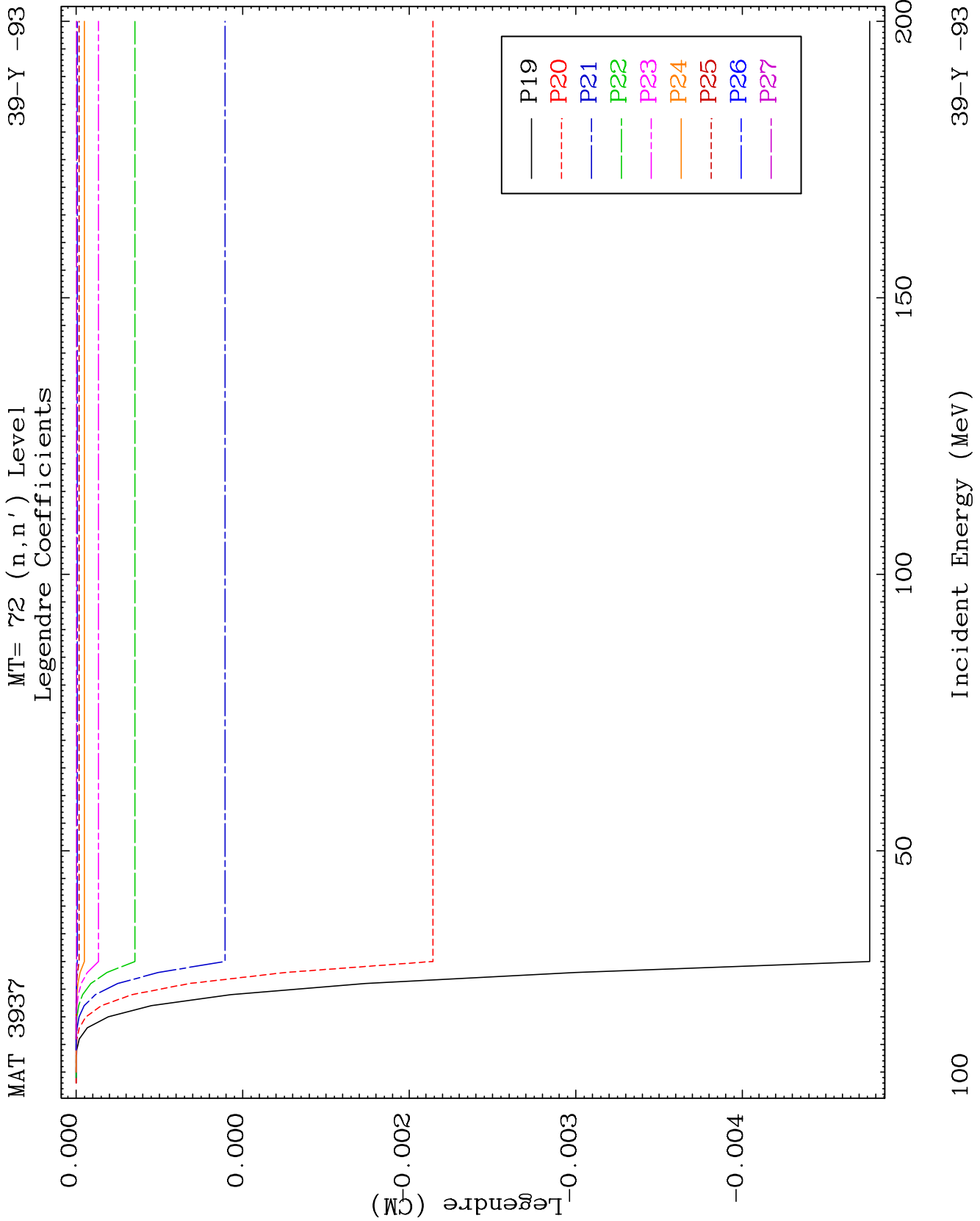


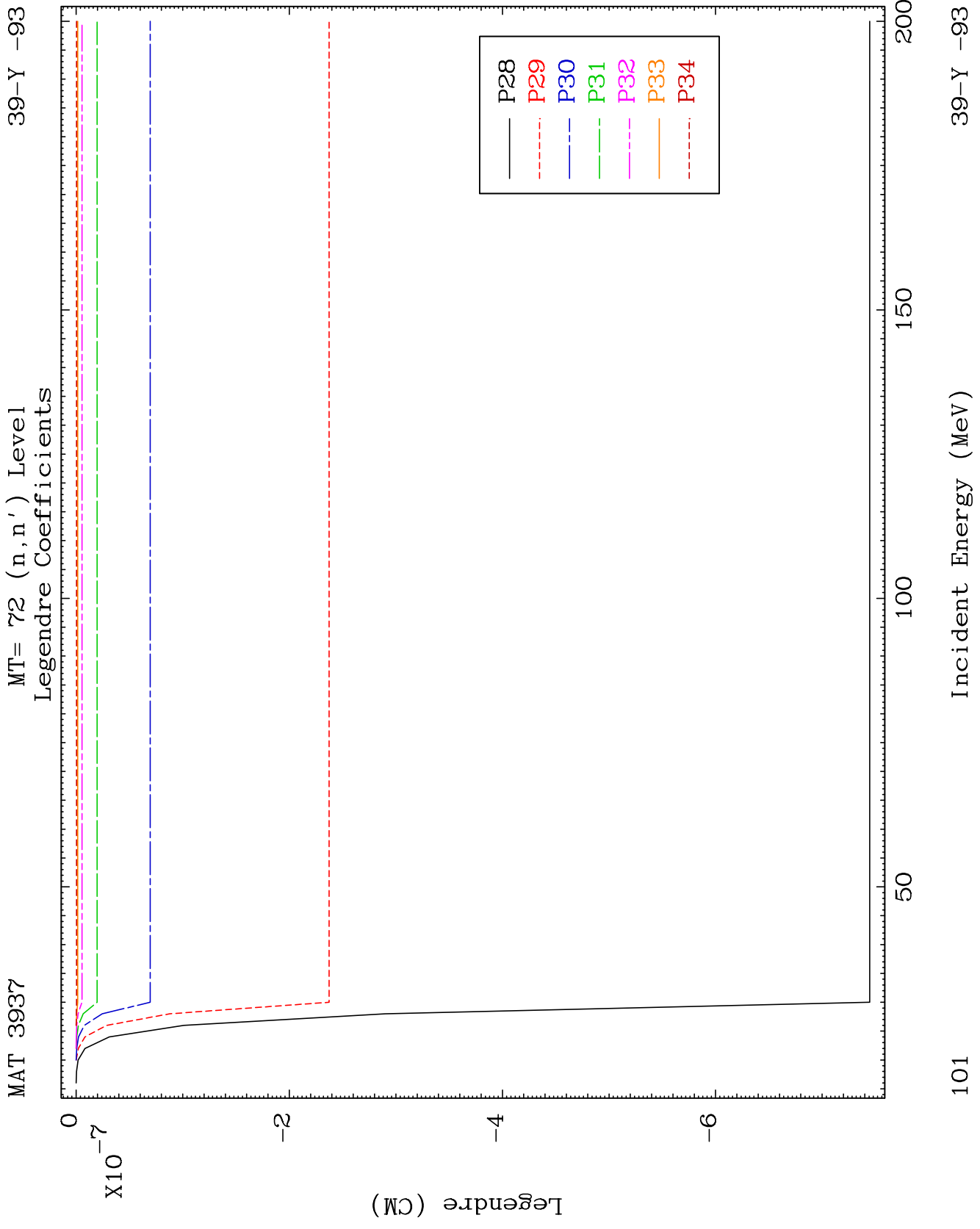
98

Incident Energy (MeV)

39-Y -93



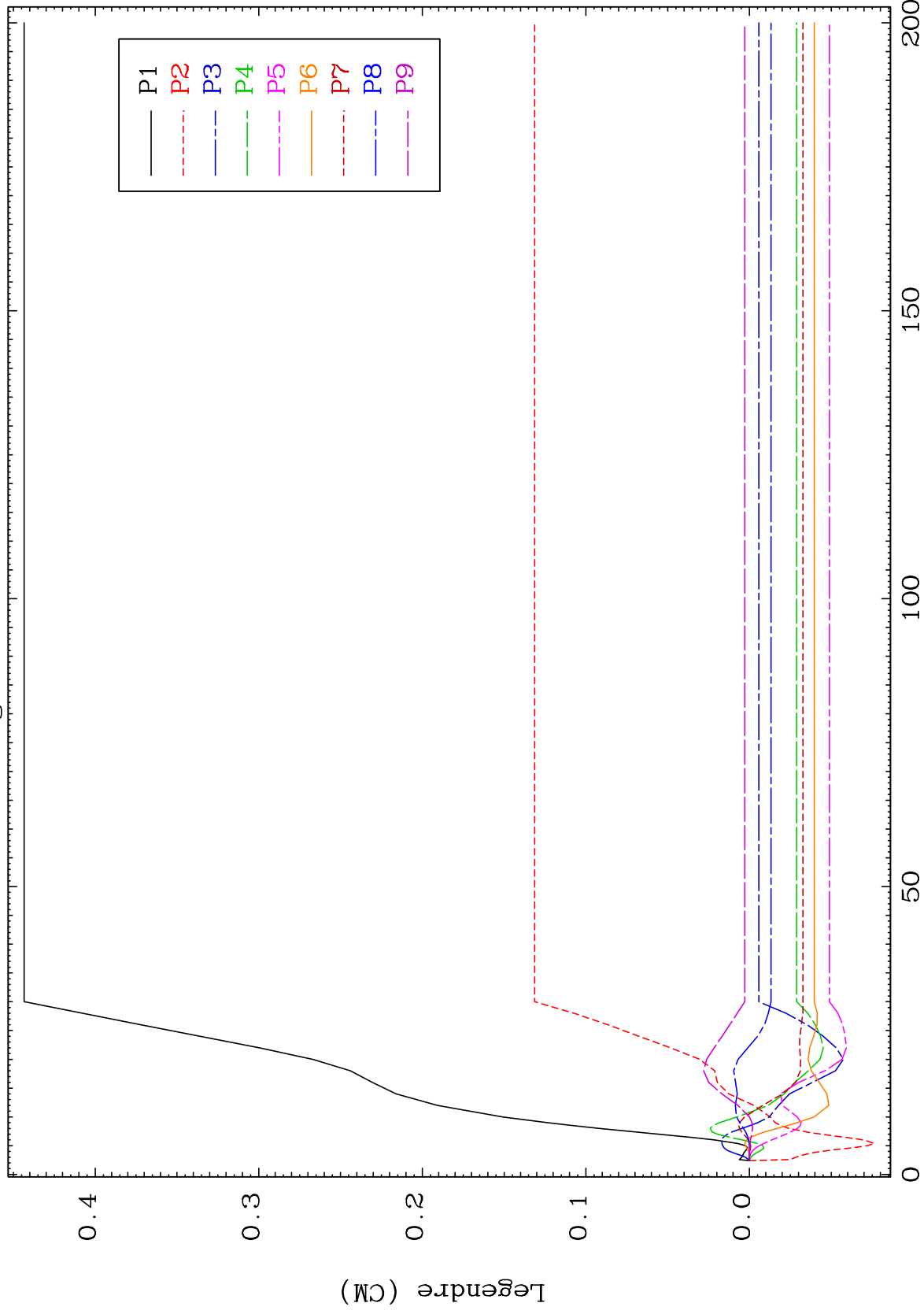




MAT 3937

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

39-Y -93



102

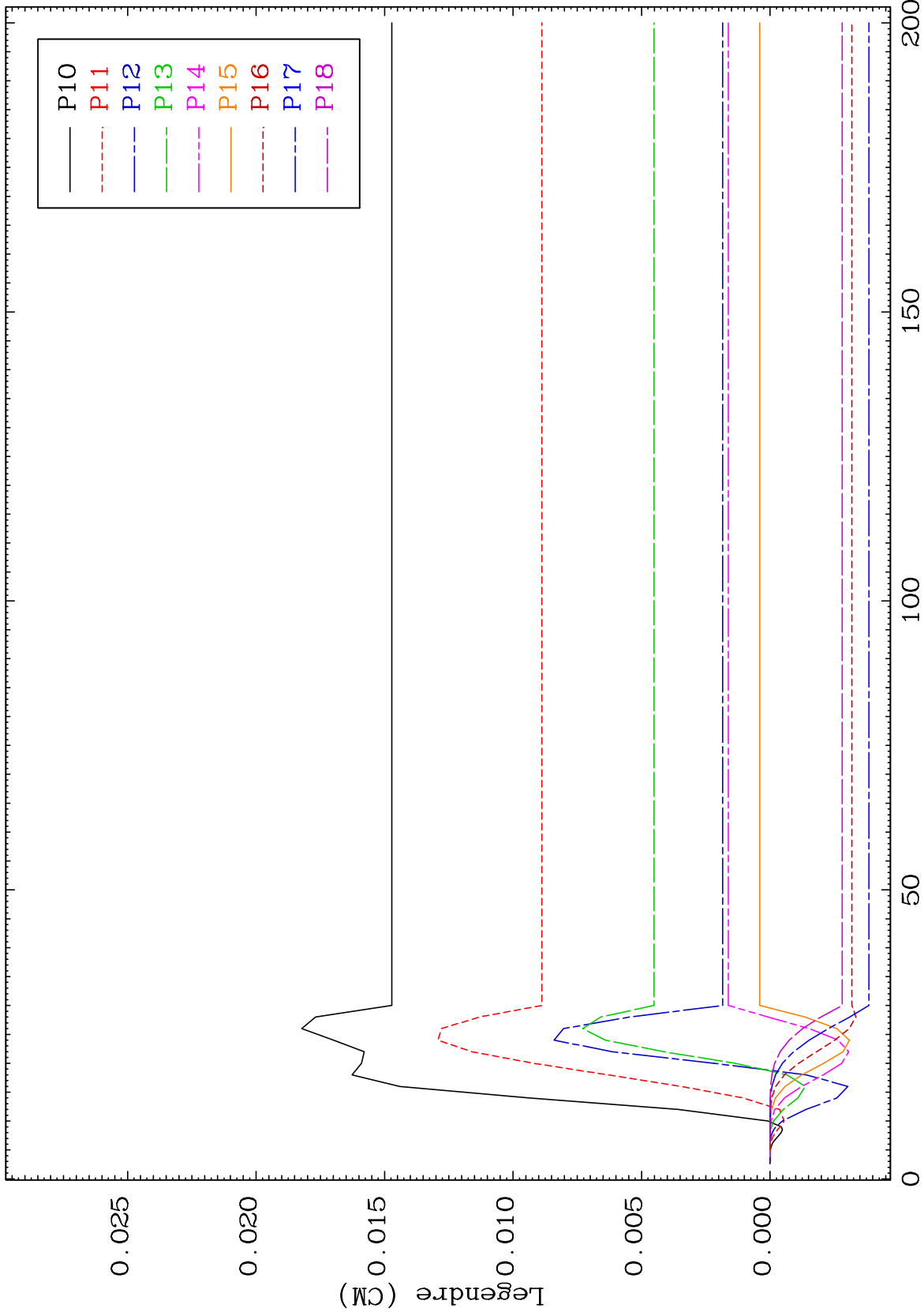
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93

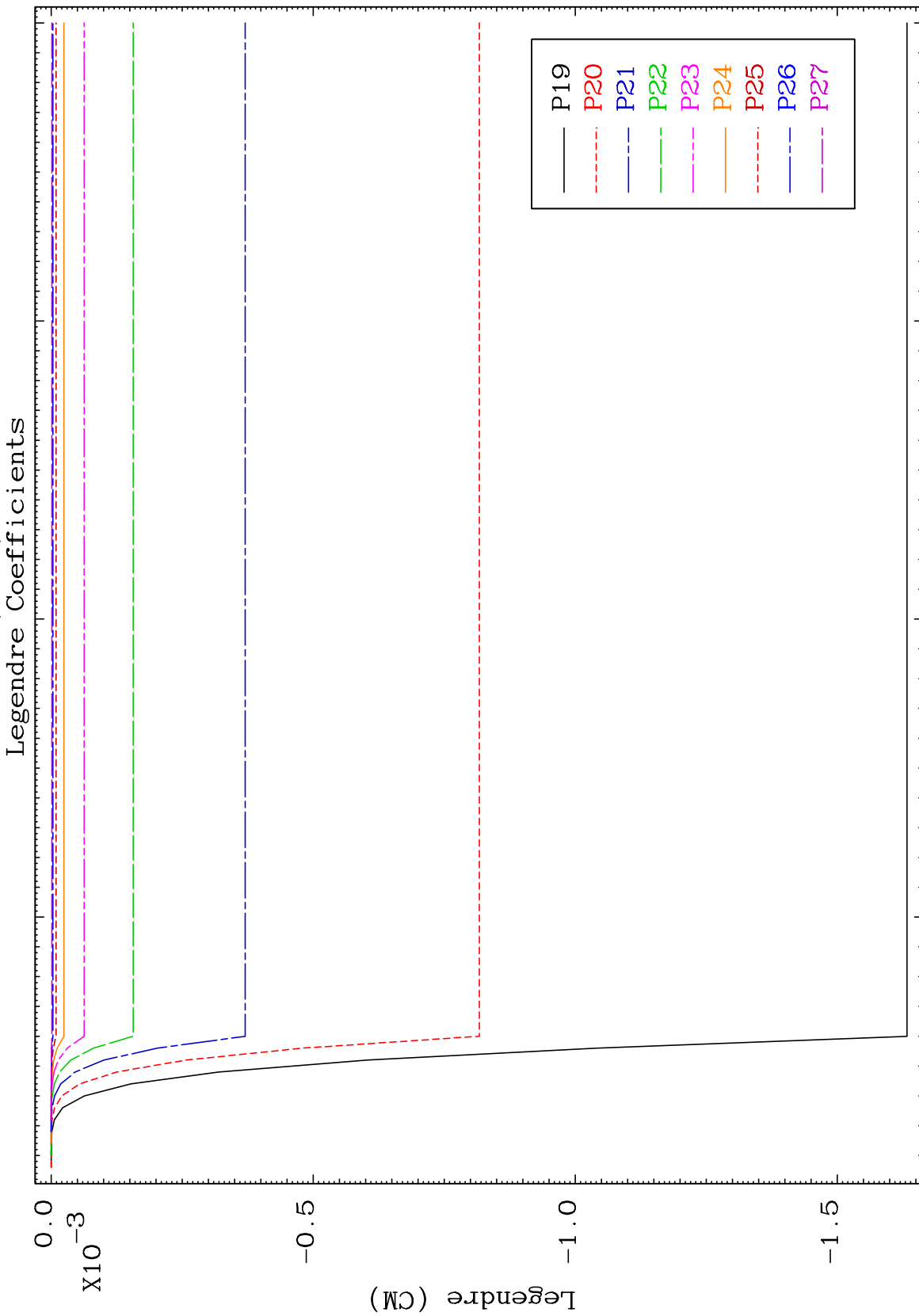


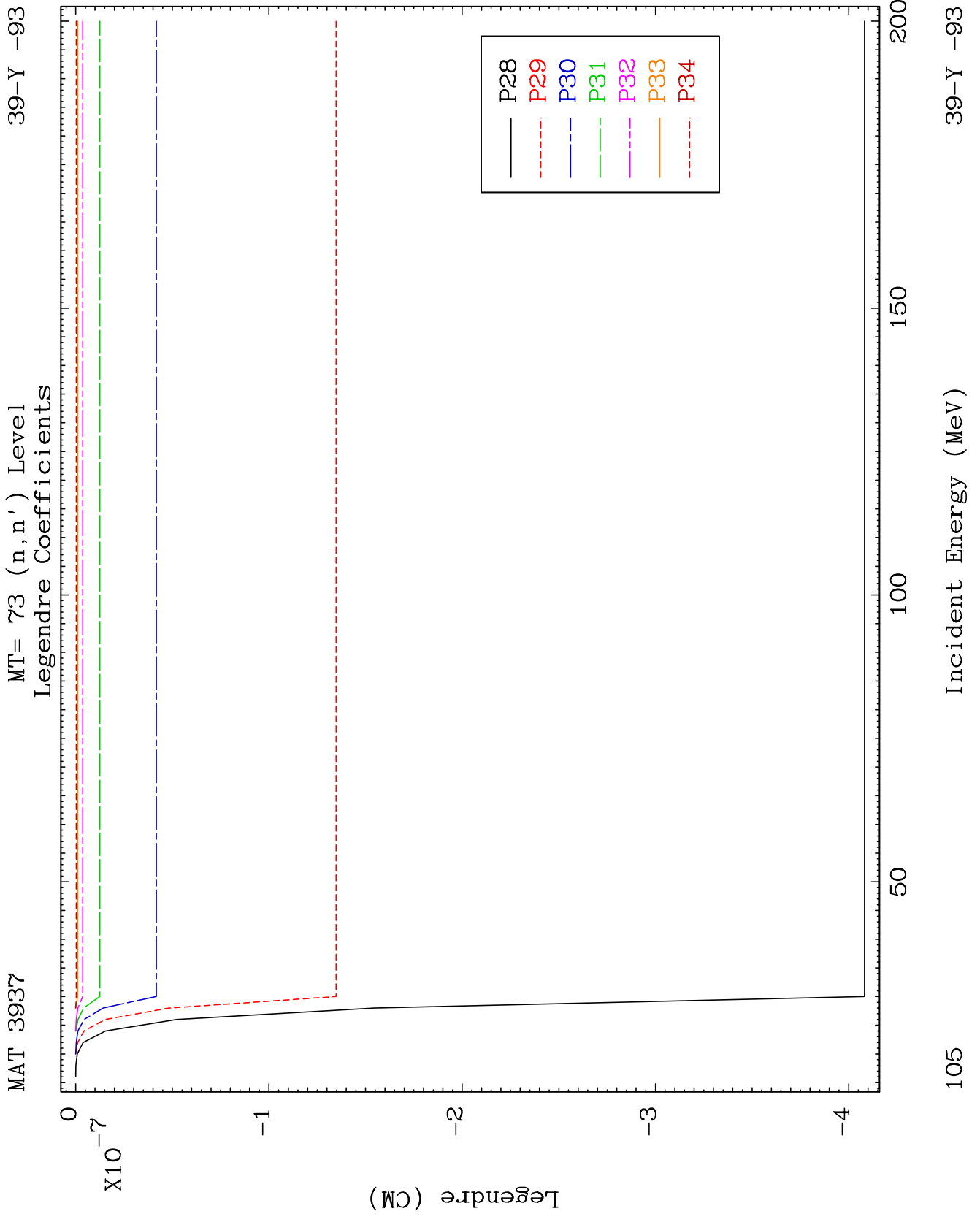
103

Incident Energy (MeV)

39-Y -93

MAT 3937 MT= 73 (n,n') Level 39-Y -93

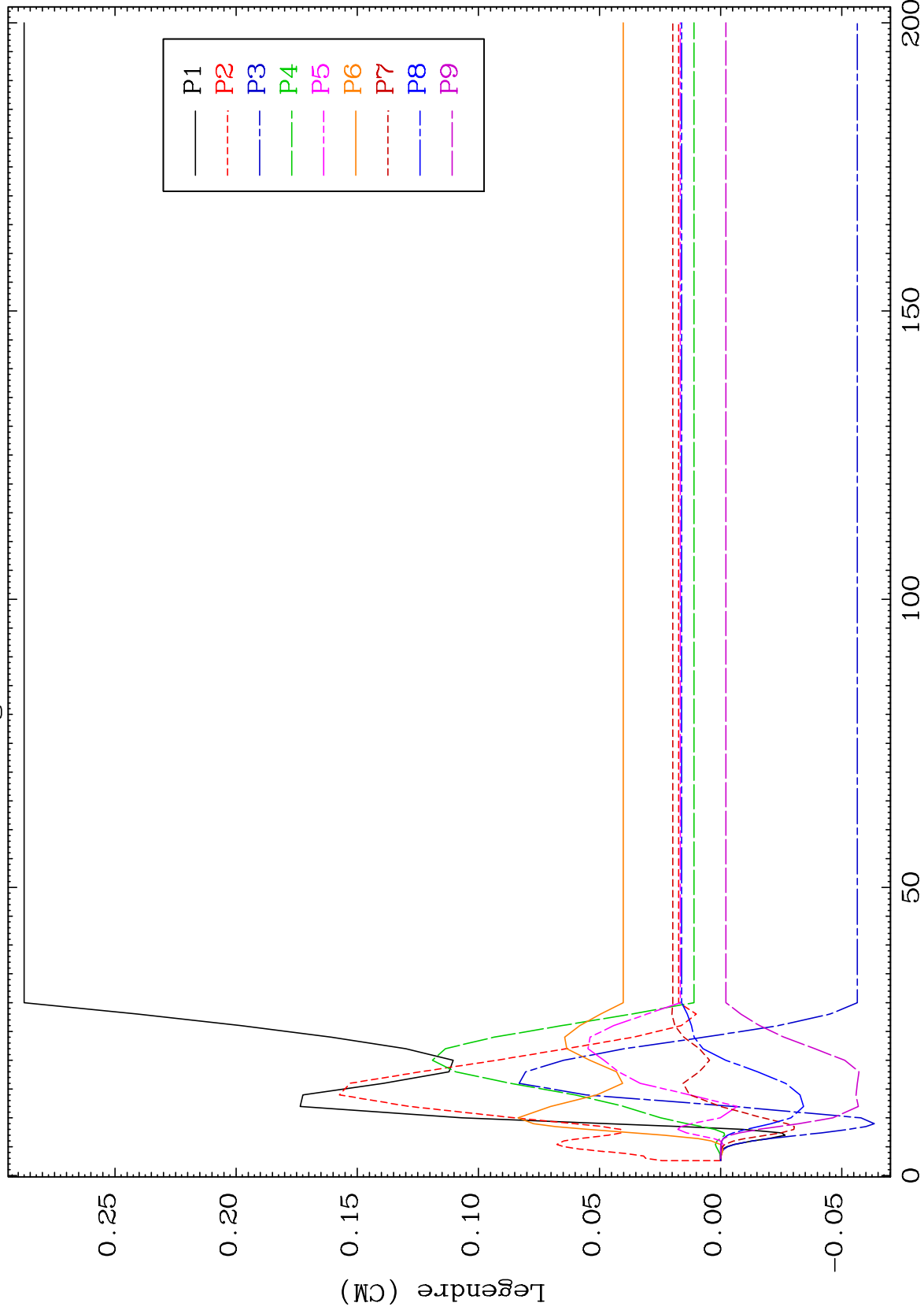




MAT 3937

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

39-Y -93



106

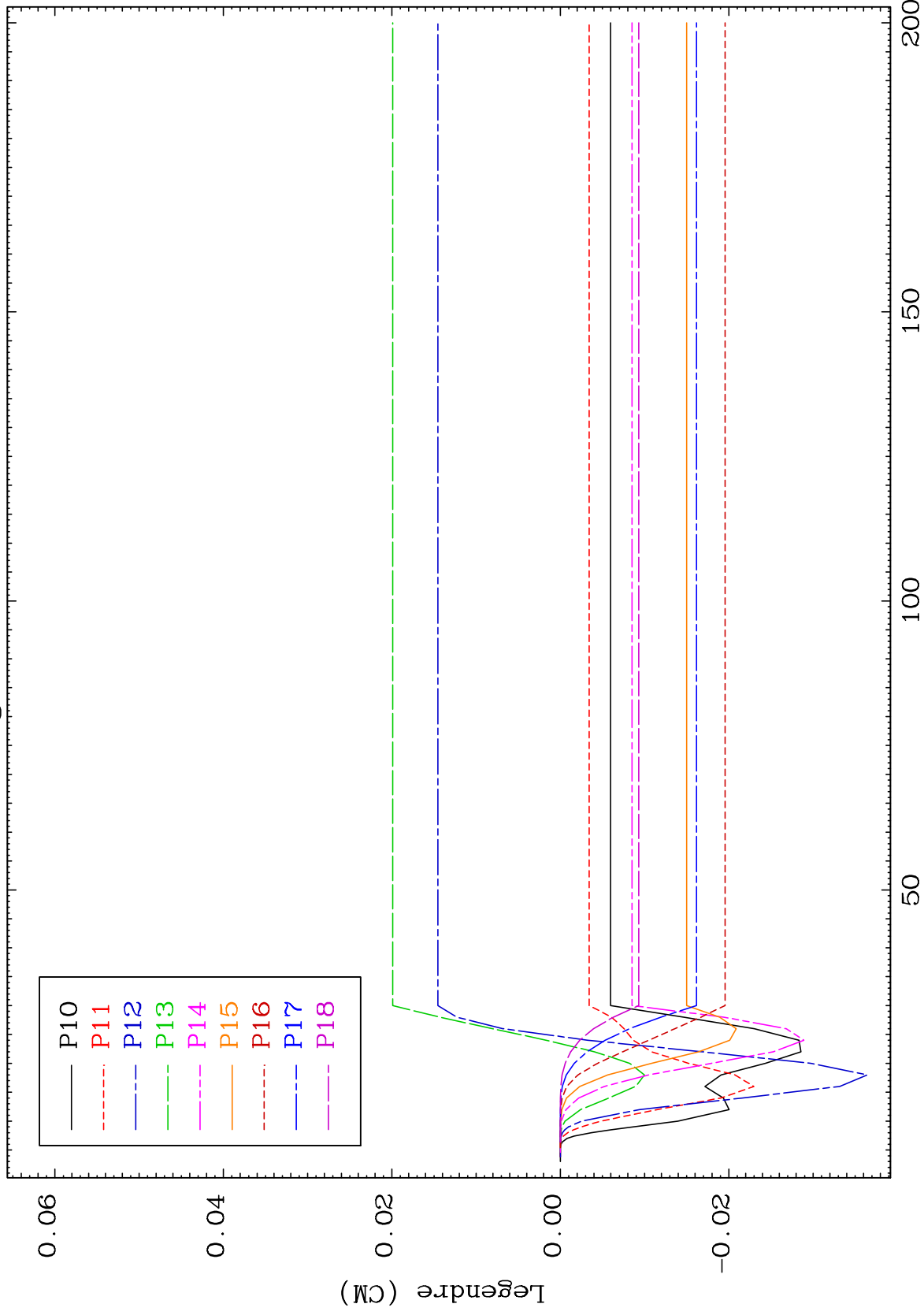
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



107

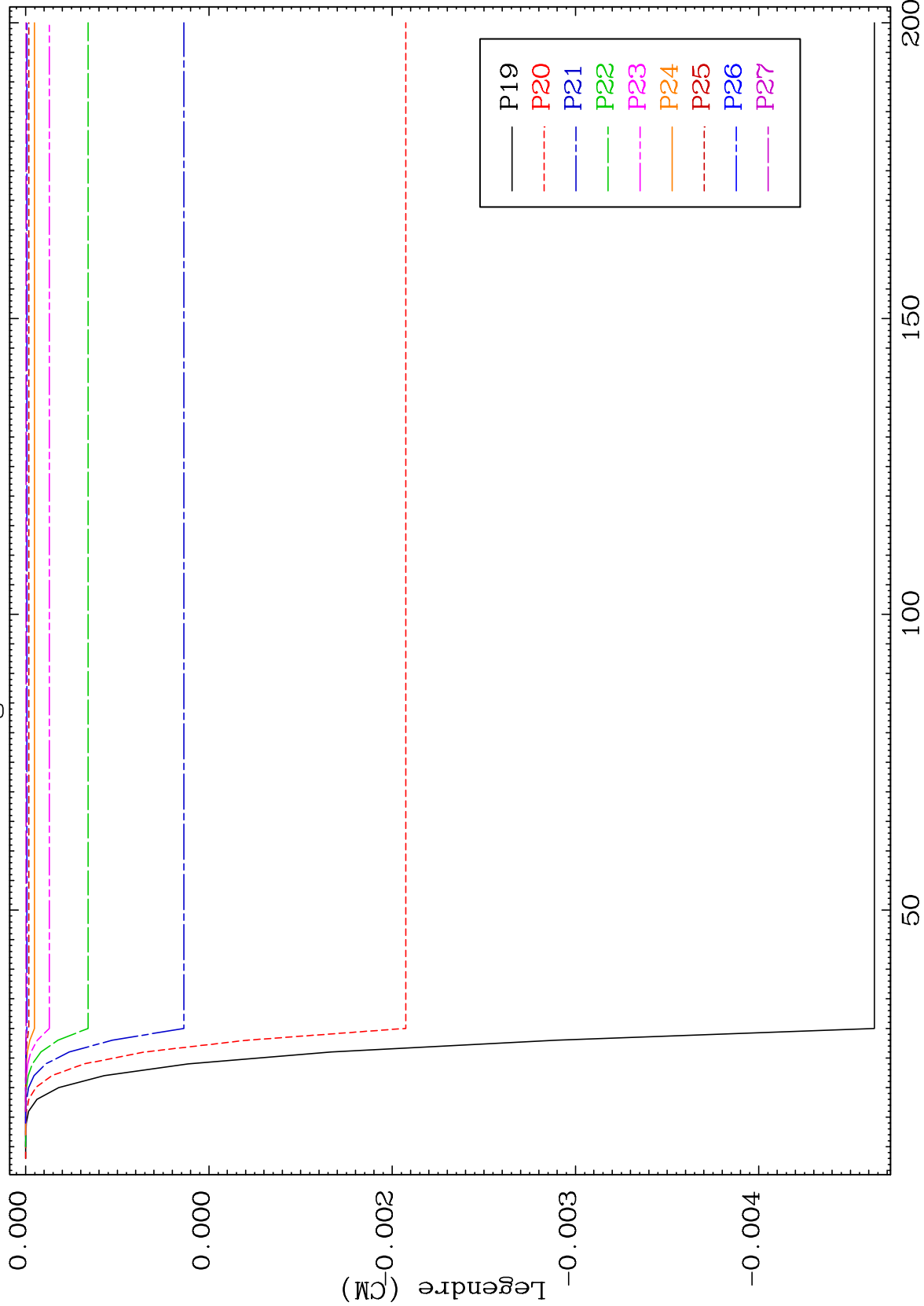
Incident Energy (MeV)

39-Y -93

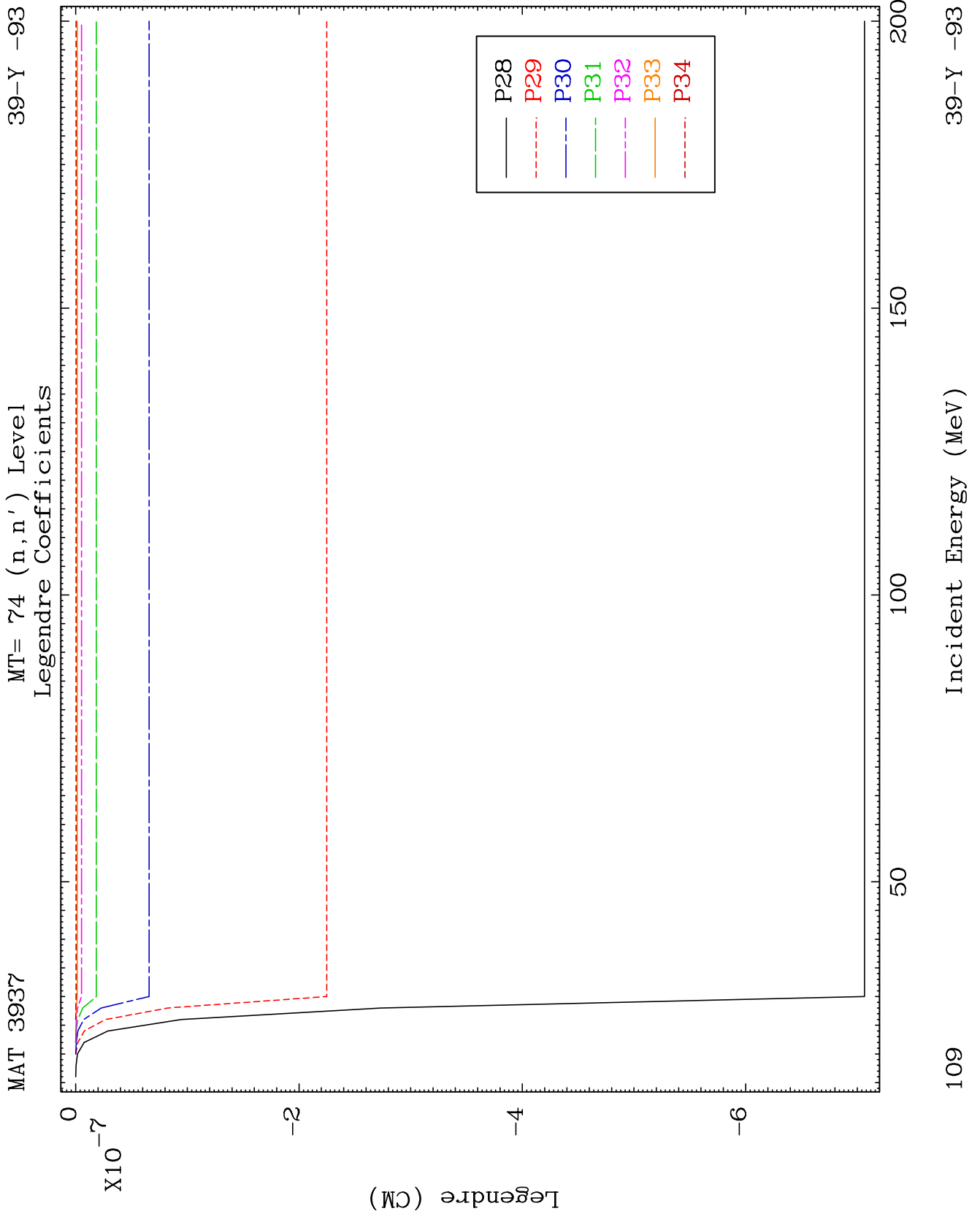
MAT 3937 MT= 74 (n,n') Level

39-Y -93

Legendre Coefficients



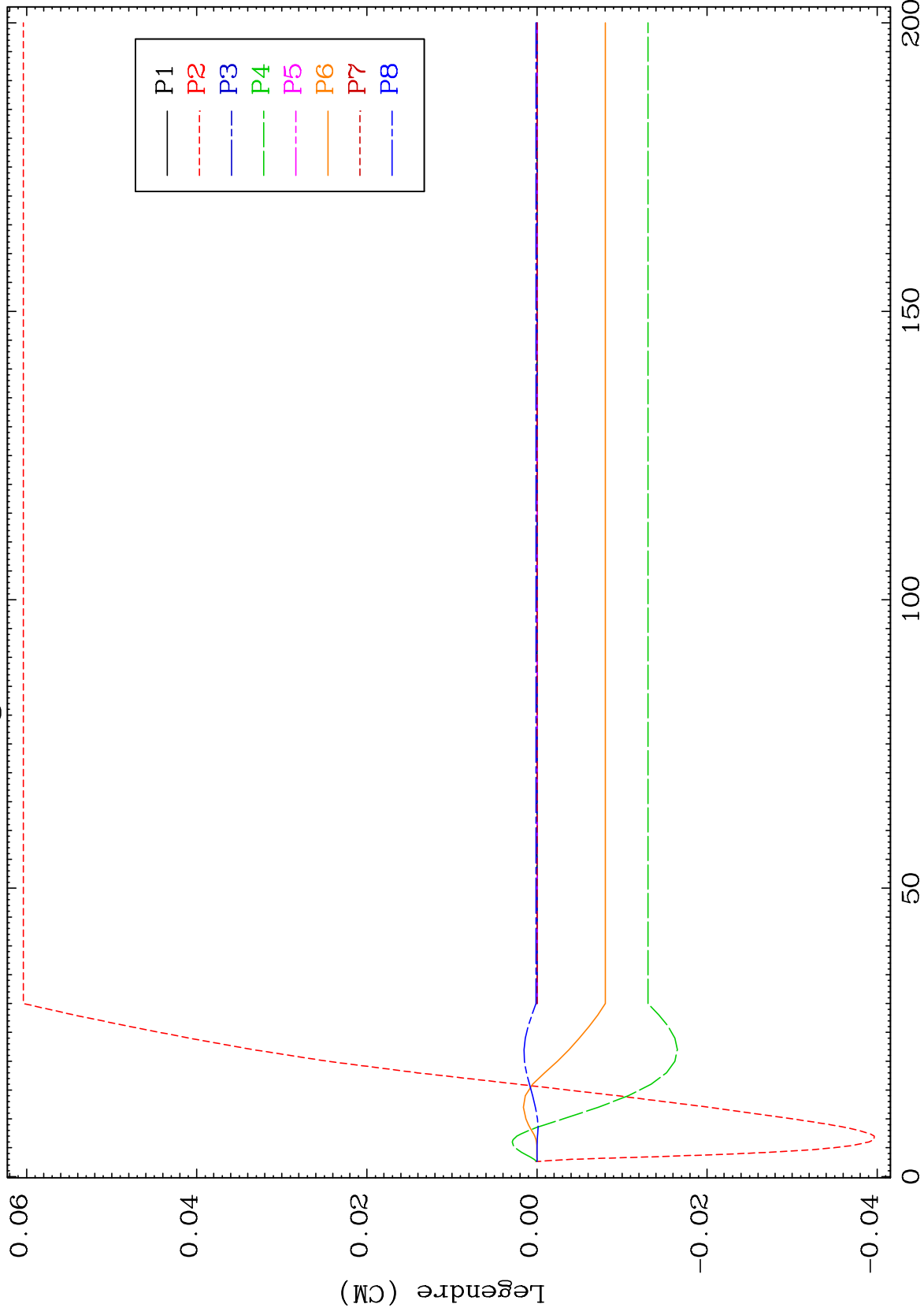
108 Incident Energy (MeV) 39-Y -93



MAT 3937

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

39-Y -93



110

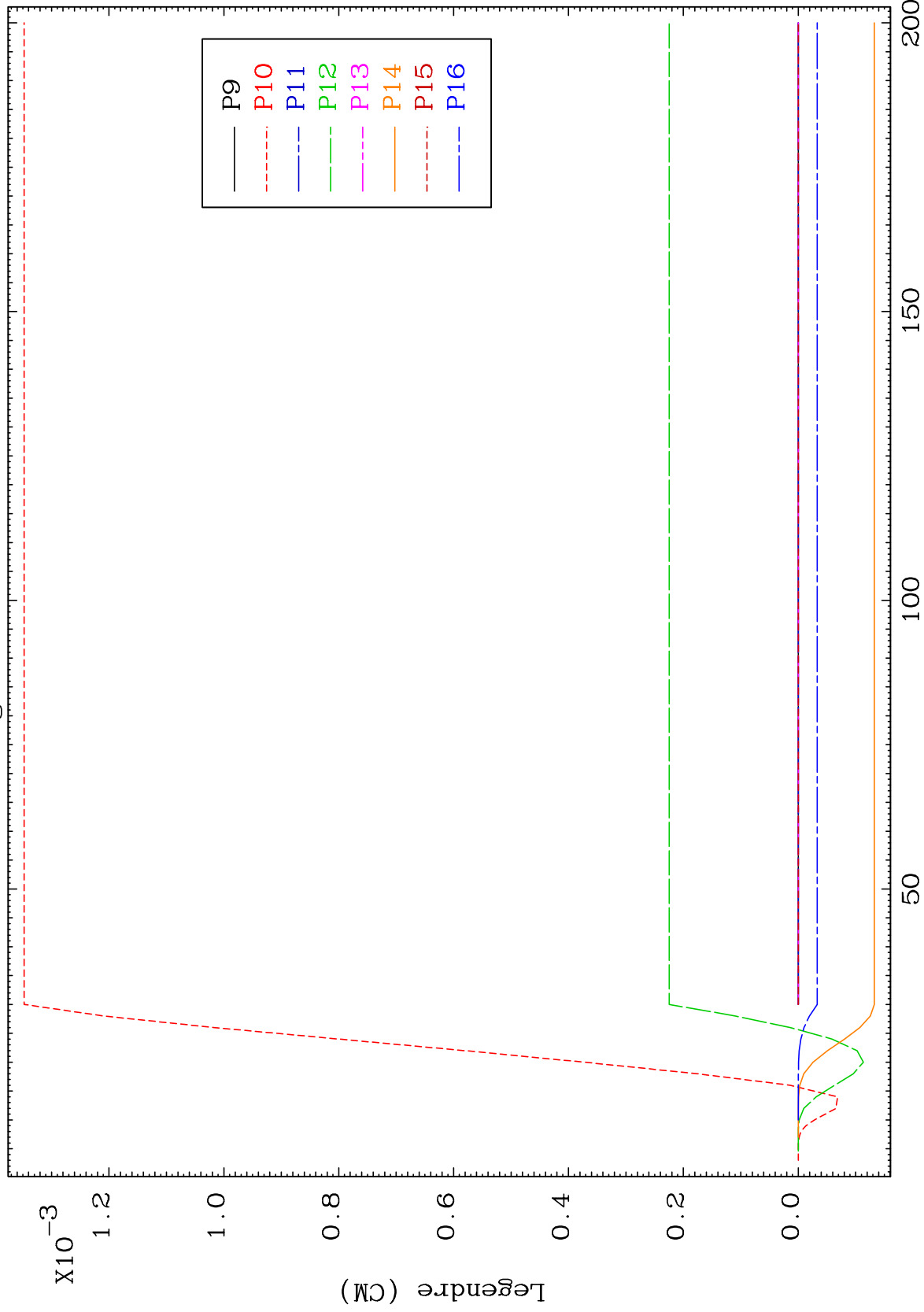
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



111

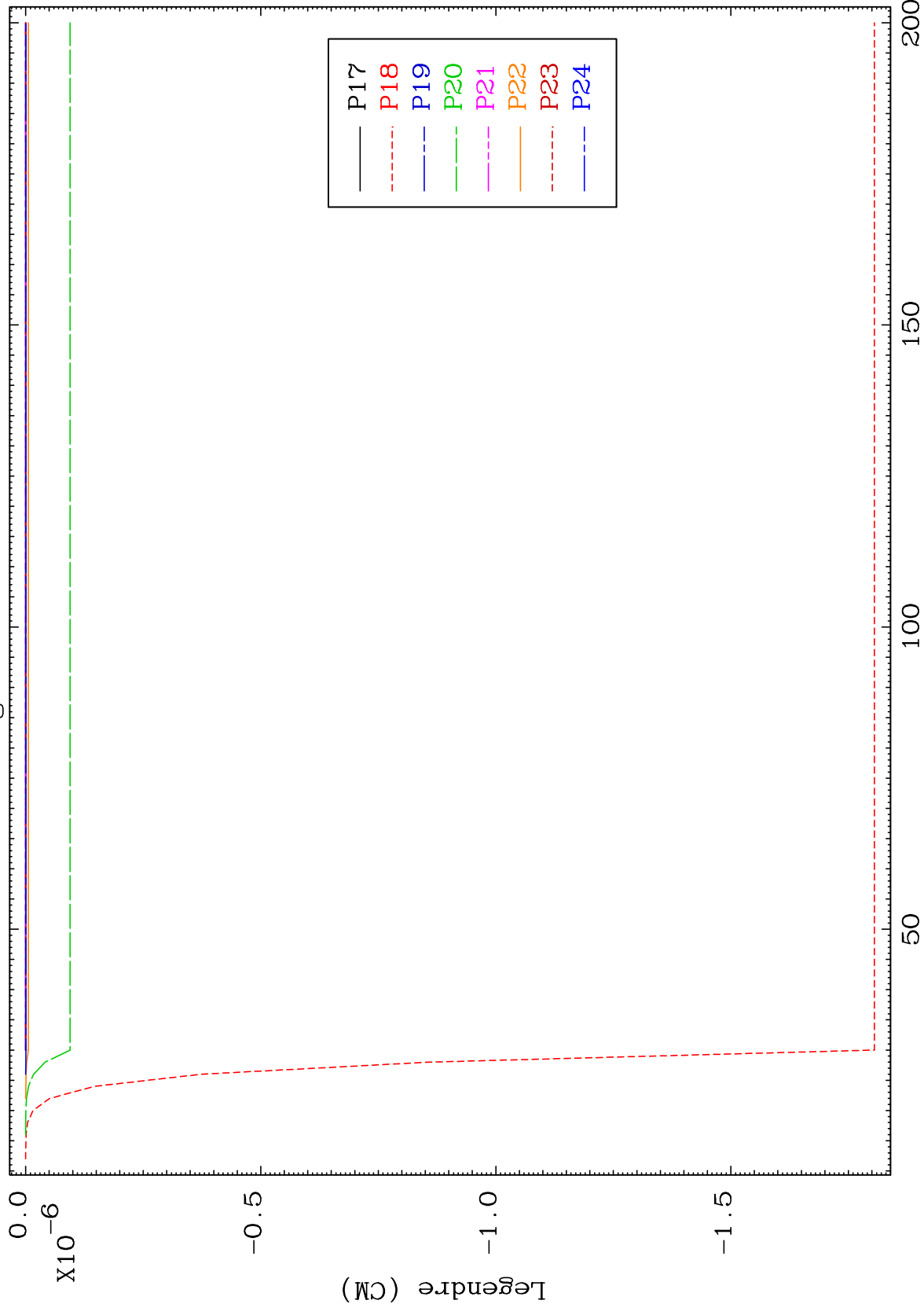
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



112

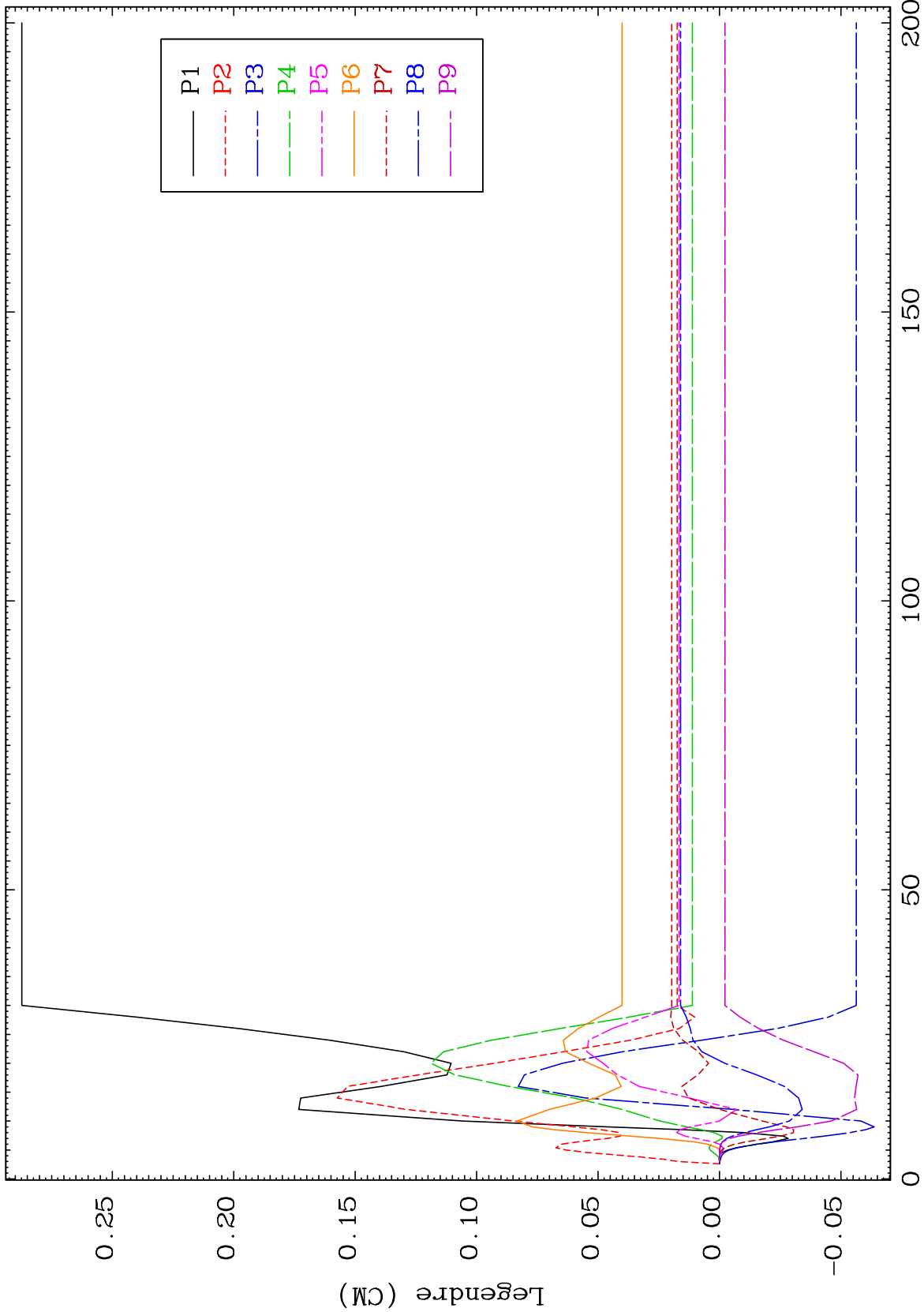
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



113

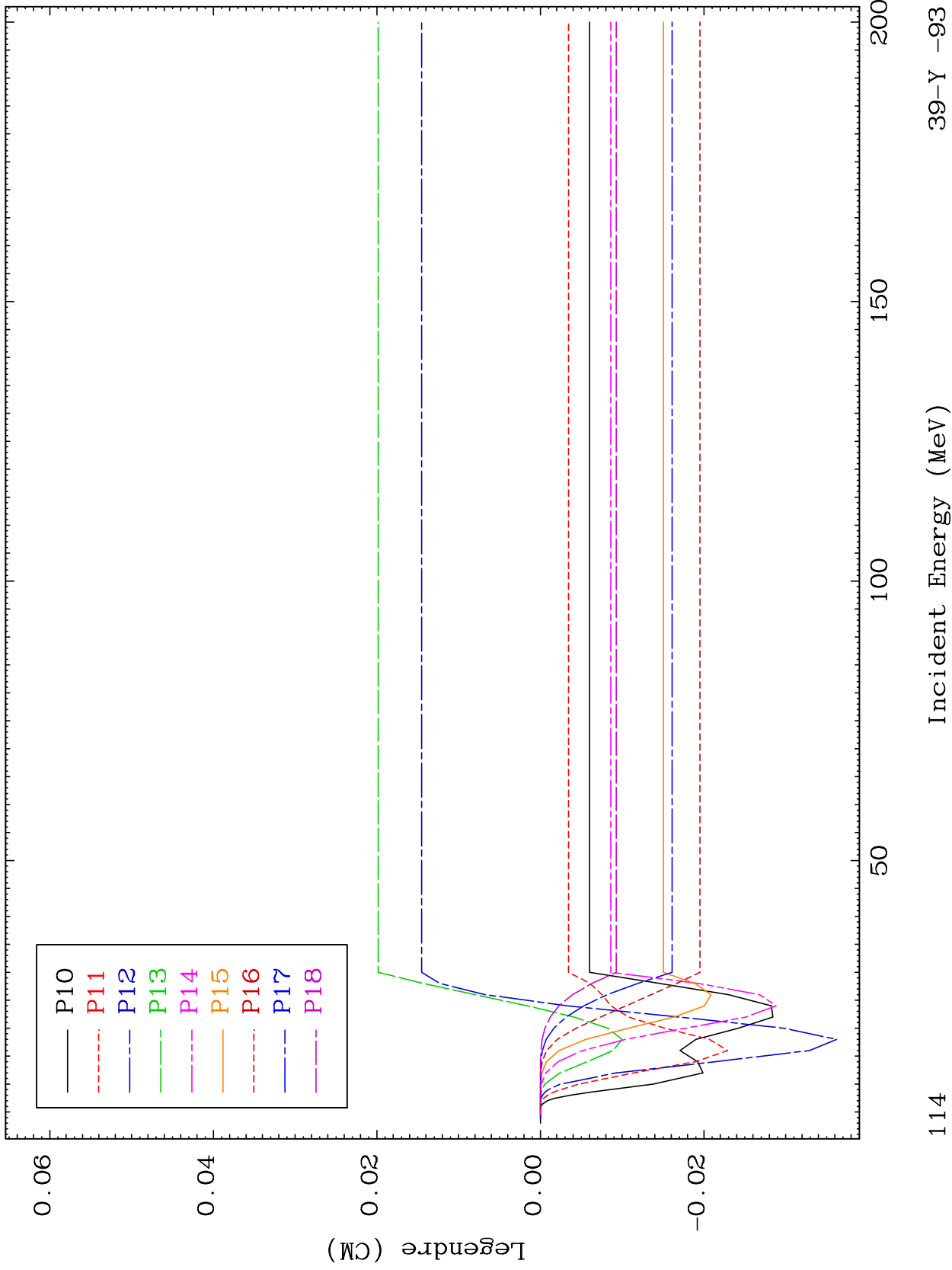
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93

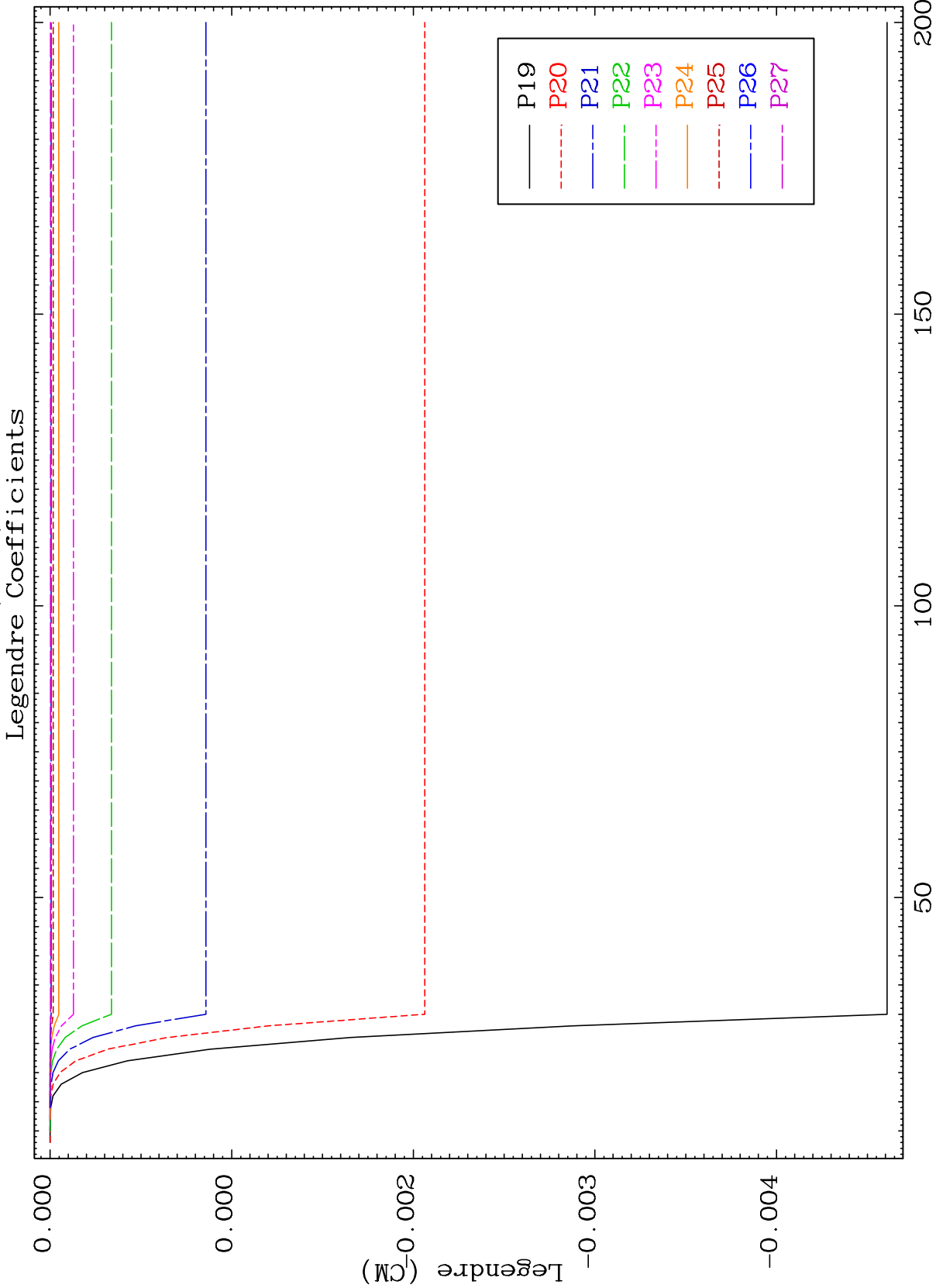


114

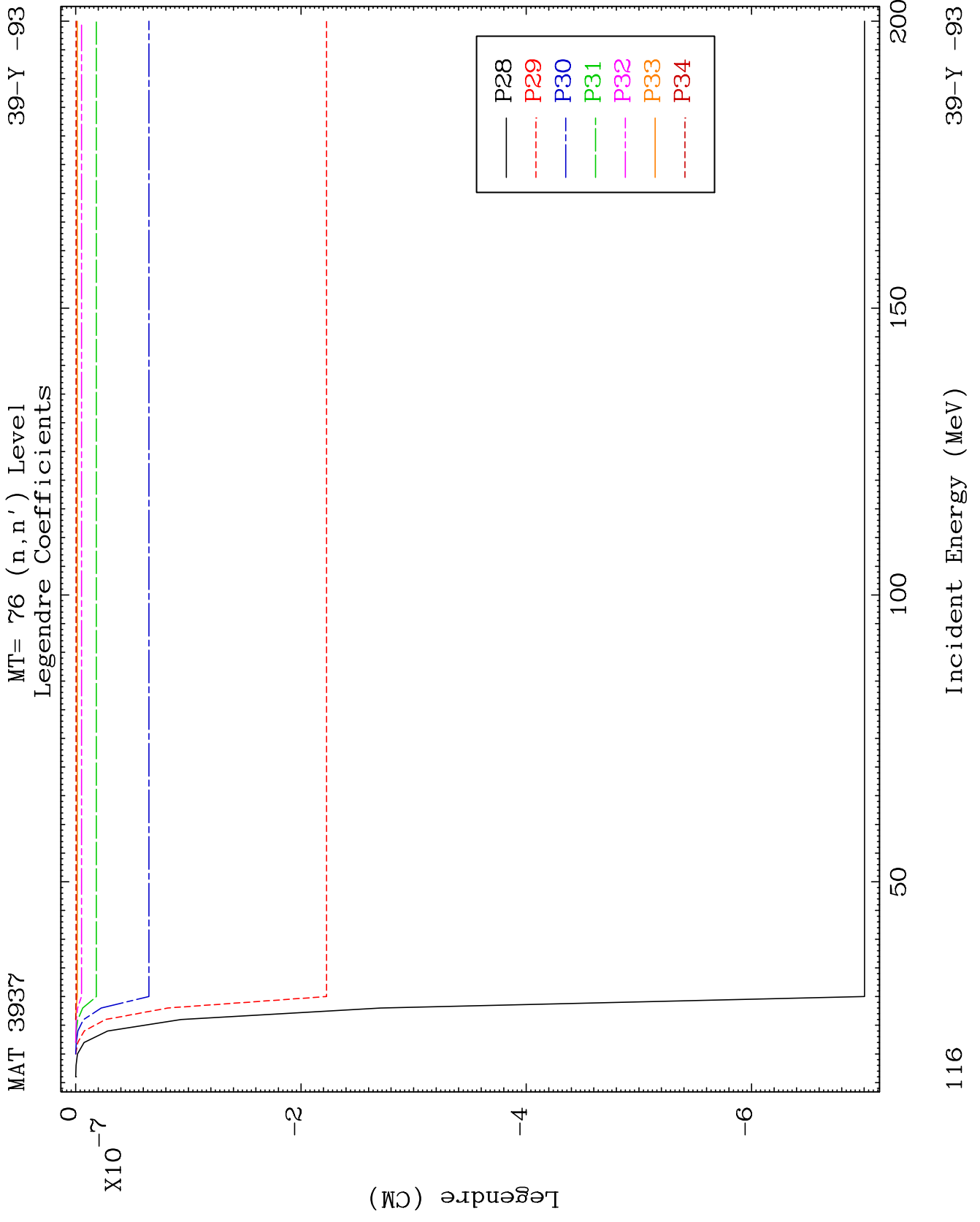
Incident Energy (MeV)

39-Y -93

MAT 3937 MT= 76 (n,n') Level 39-Y -93



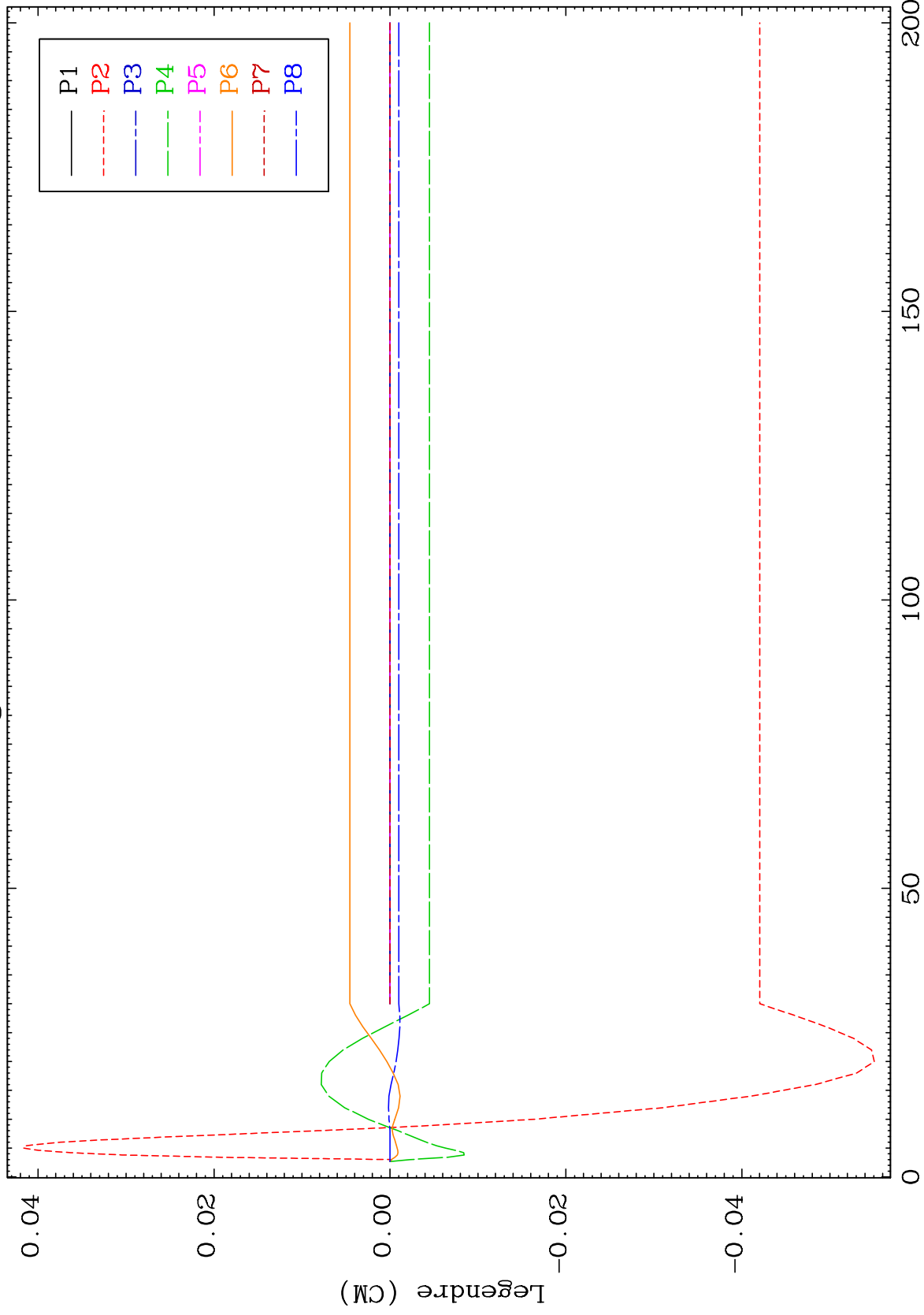
115 39-Y -93



MAT 3937

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

39-Y -93



117

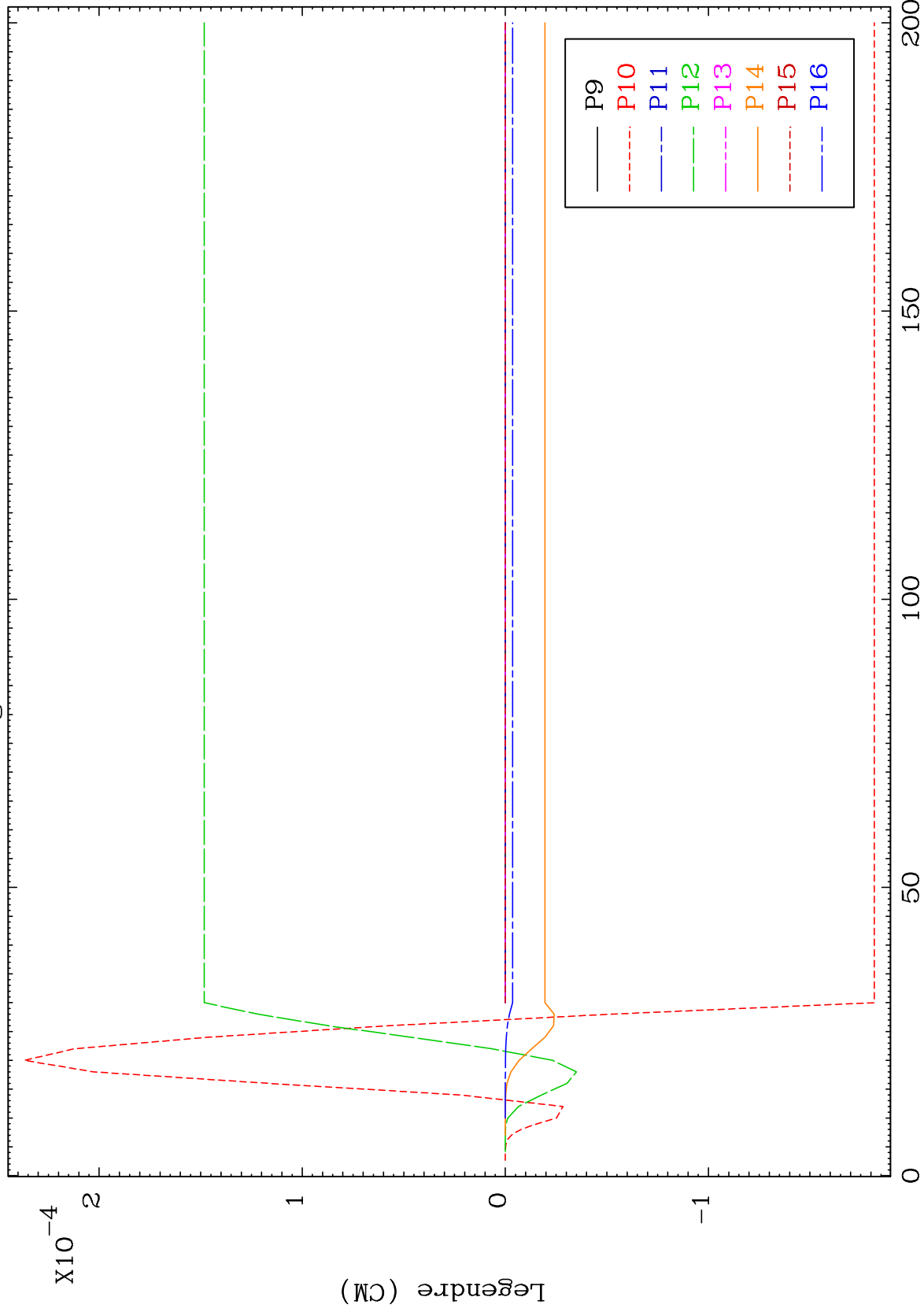
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



118

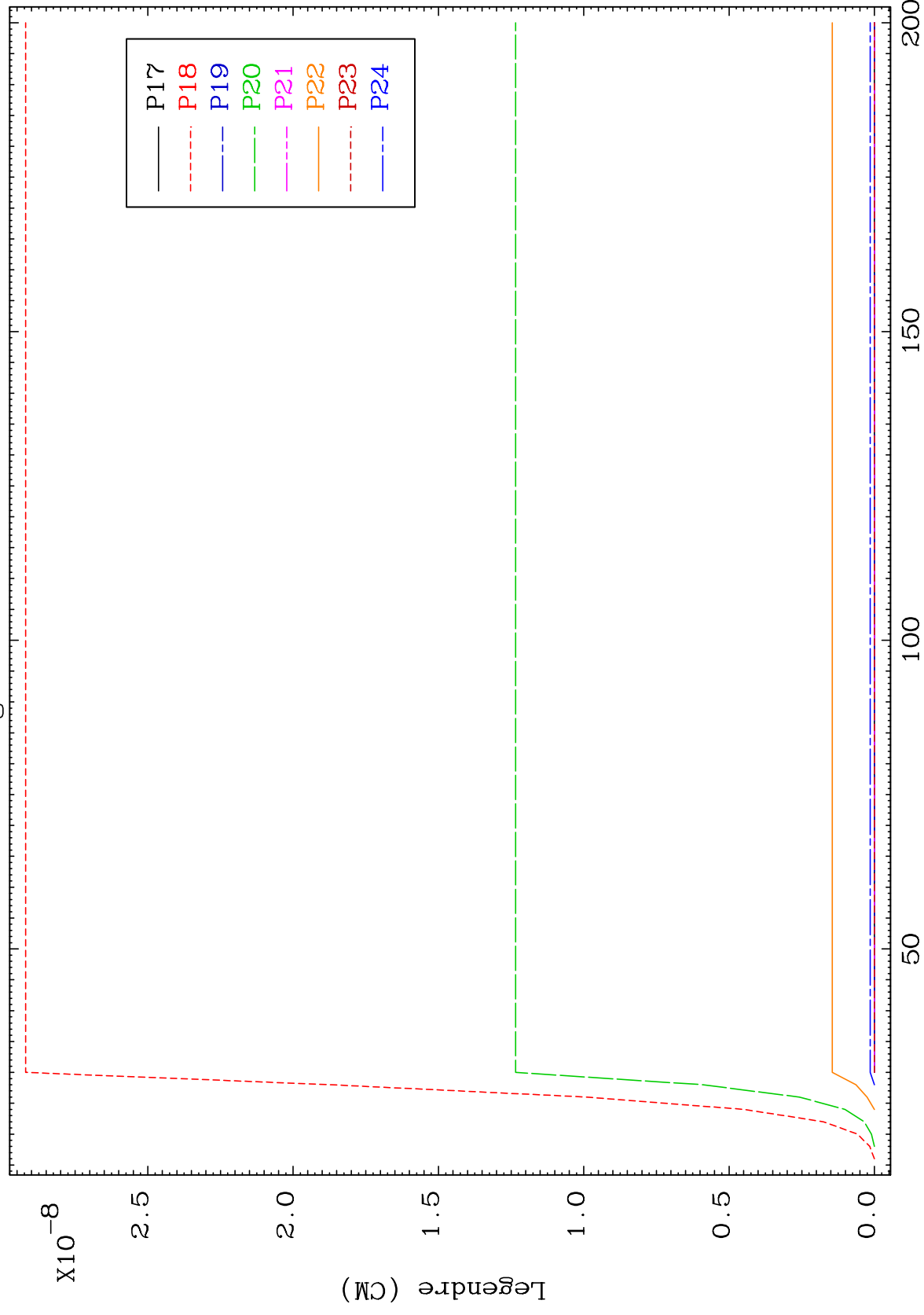
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



119

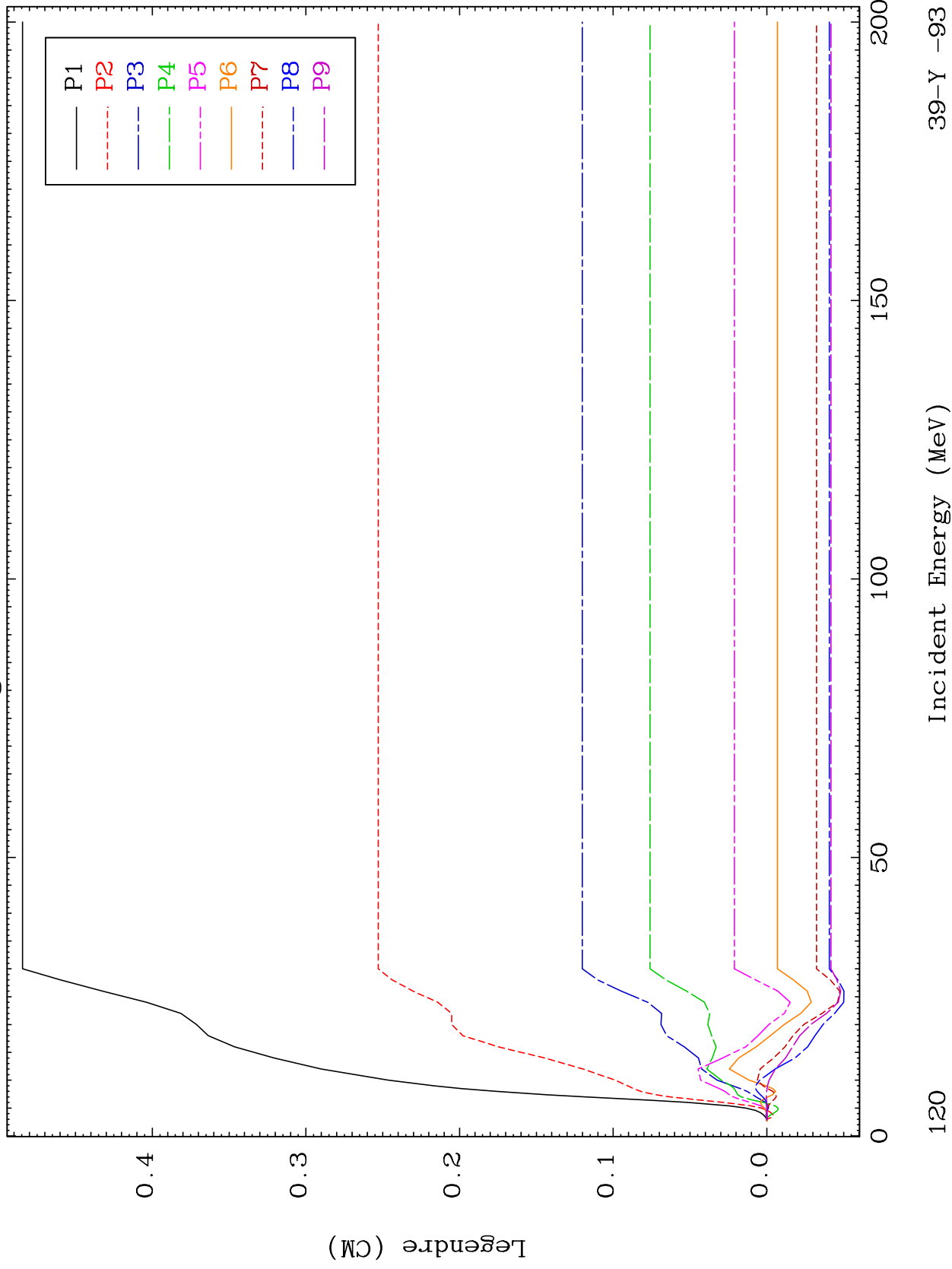
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93

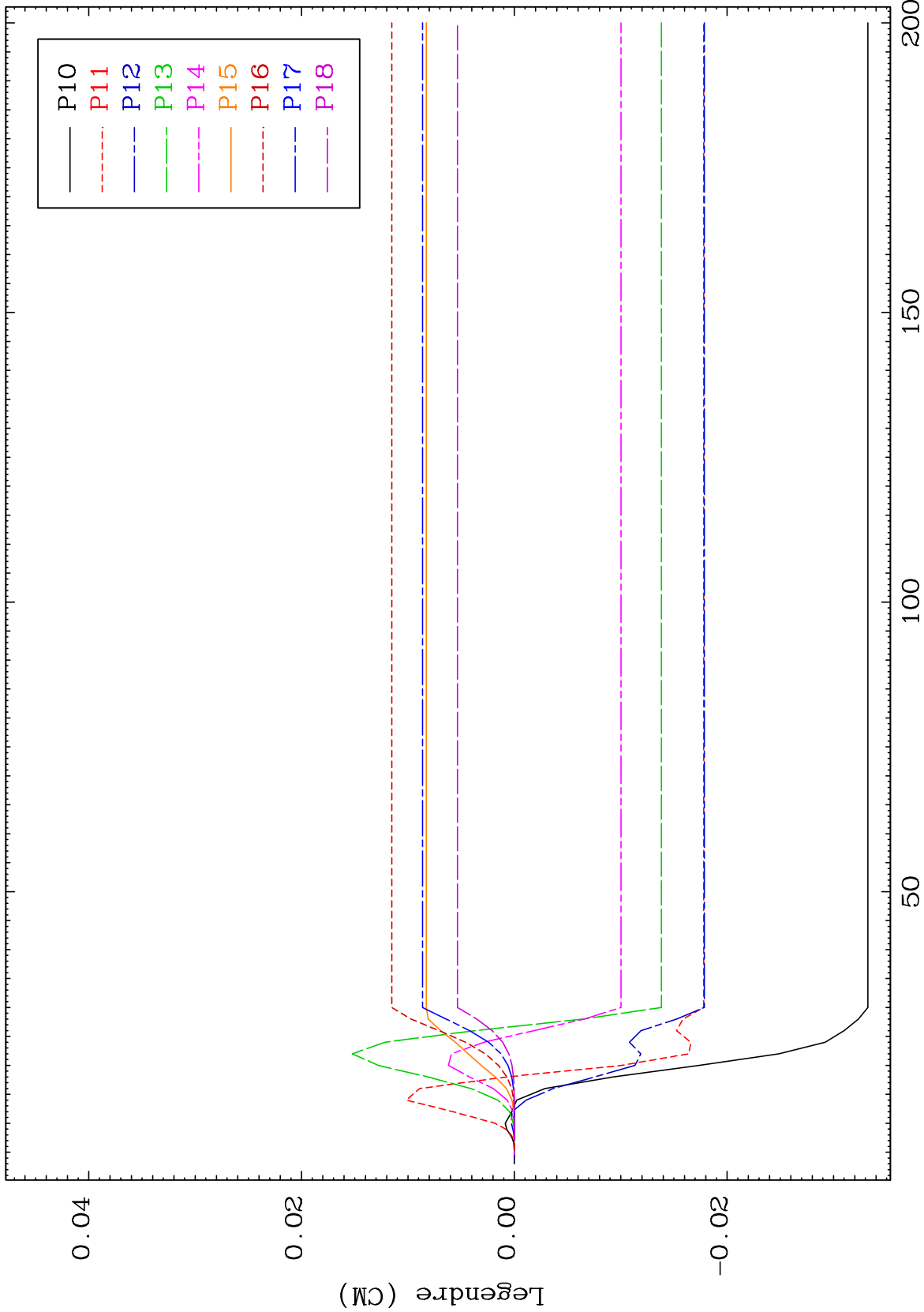


39-Y -93

MAT 3937

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

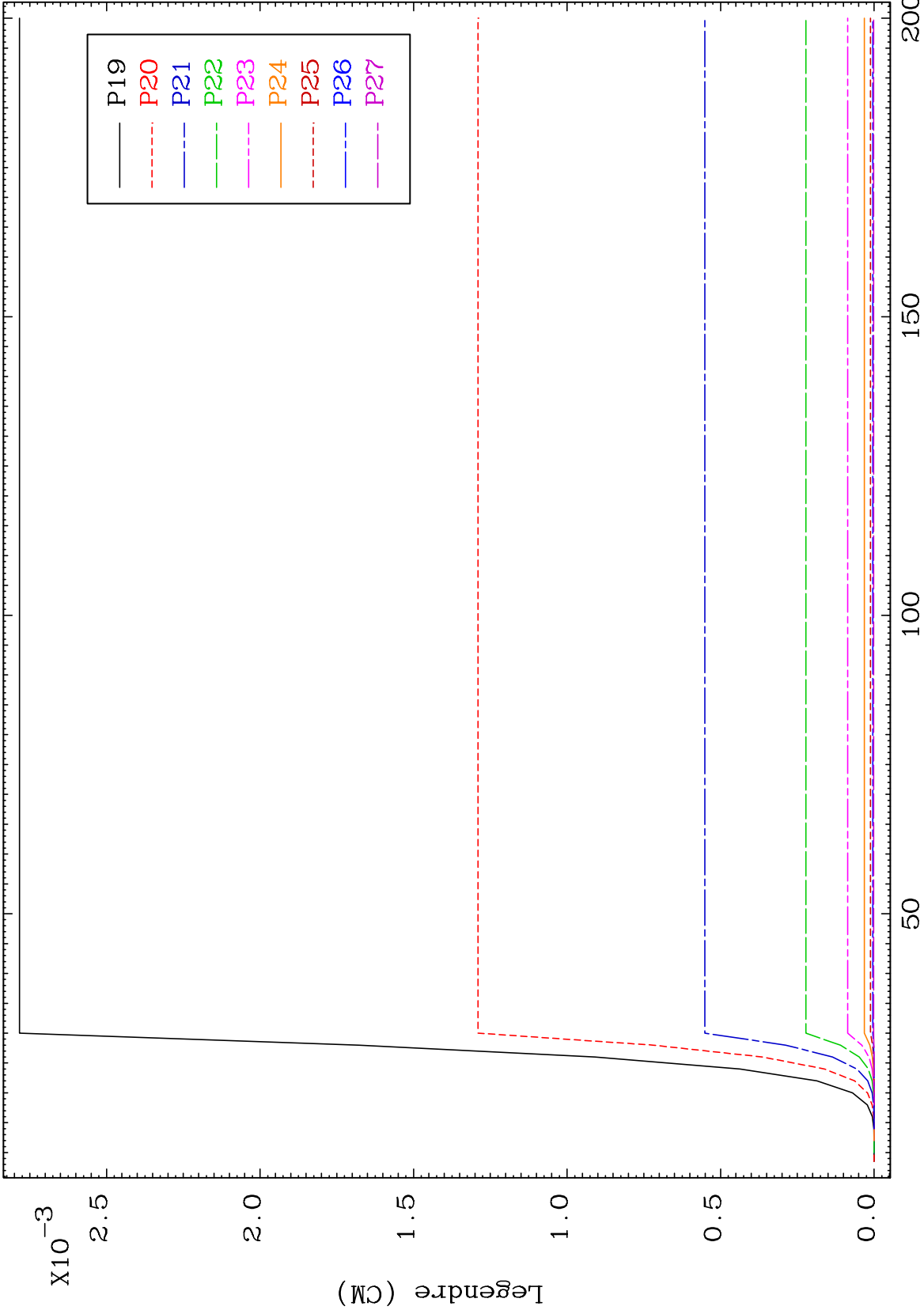
39-Y -93



121

Incident Energy (MeV)

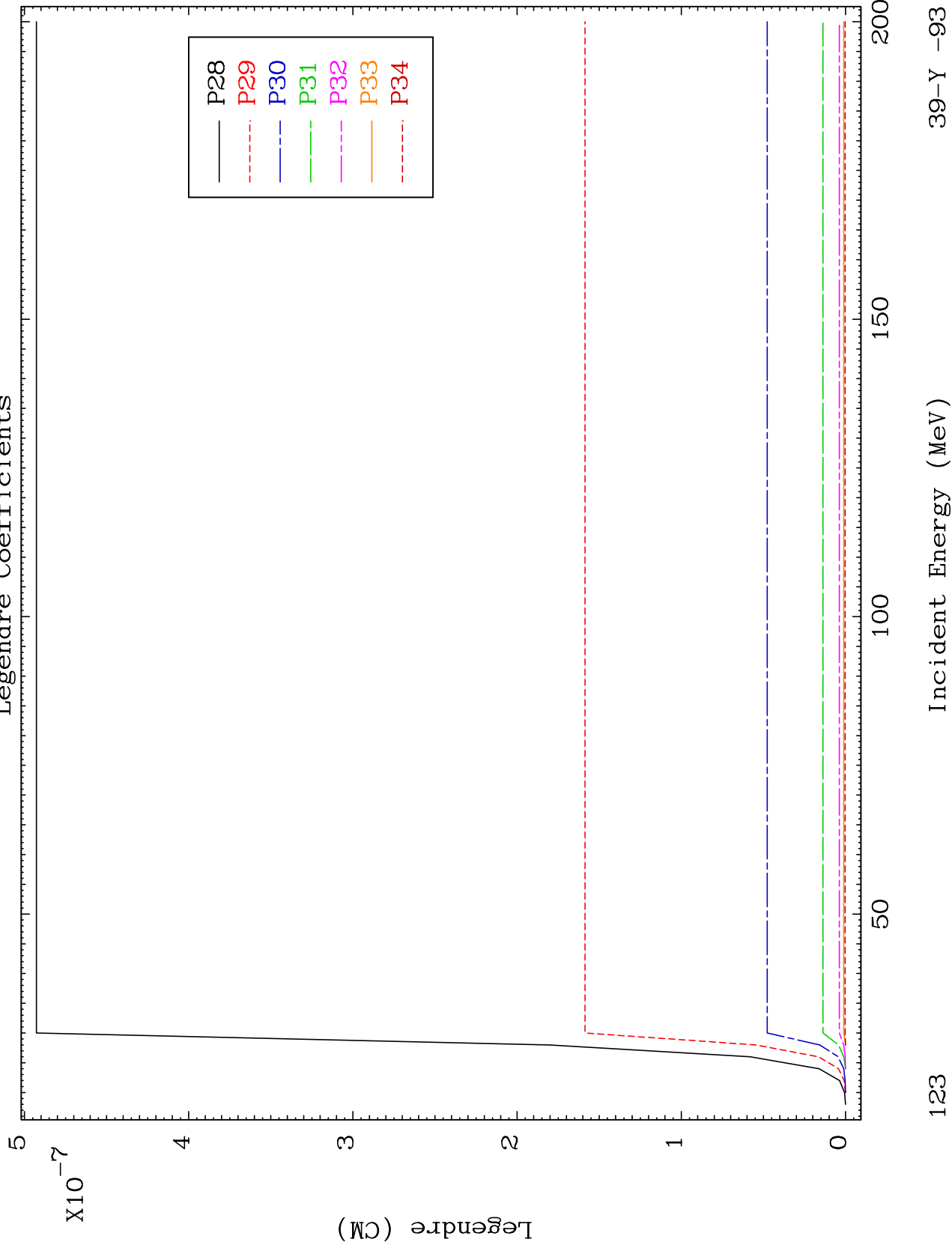
39-Y -93



MAT 3937

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

39-Y -93



123

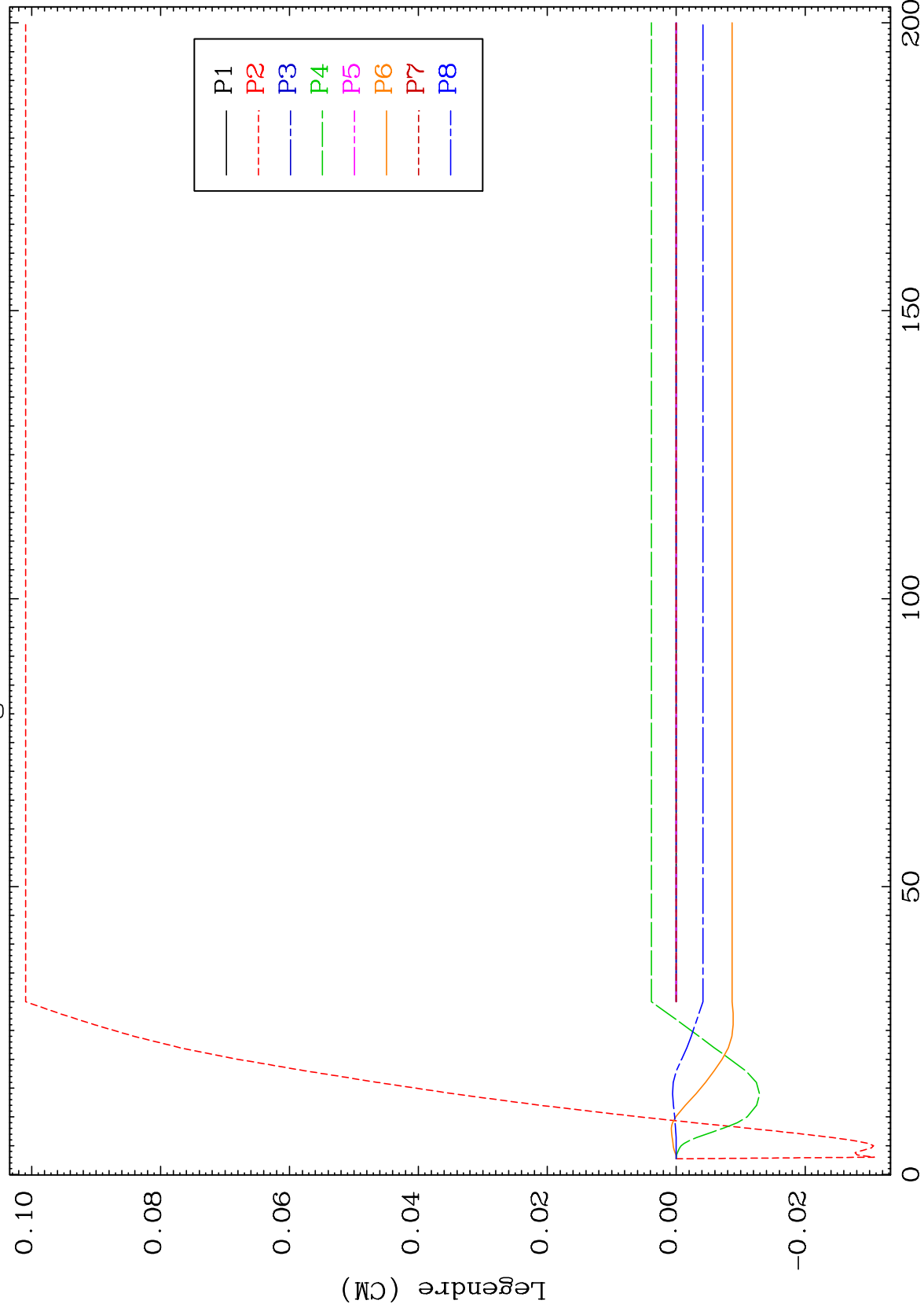
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



124

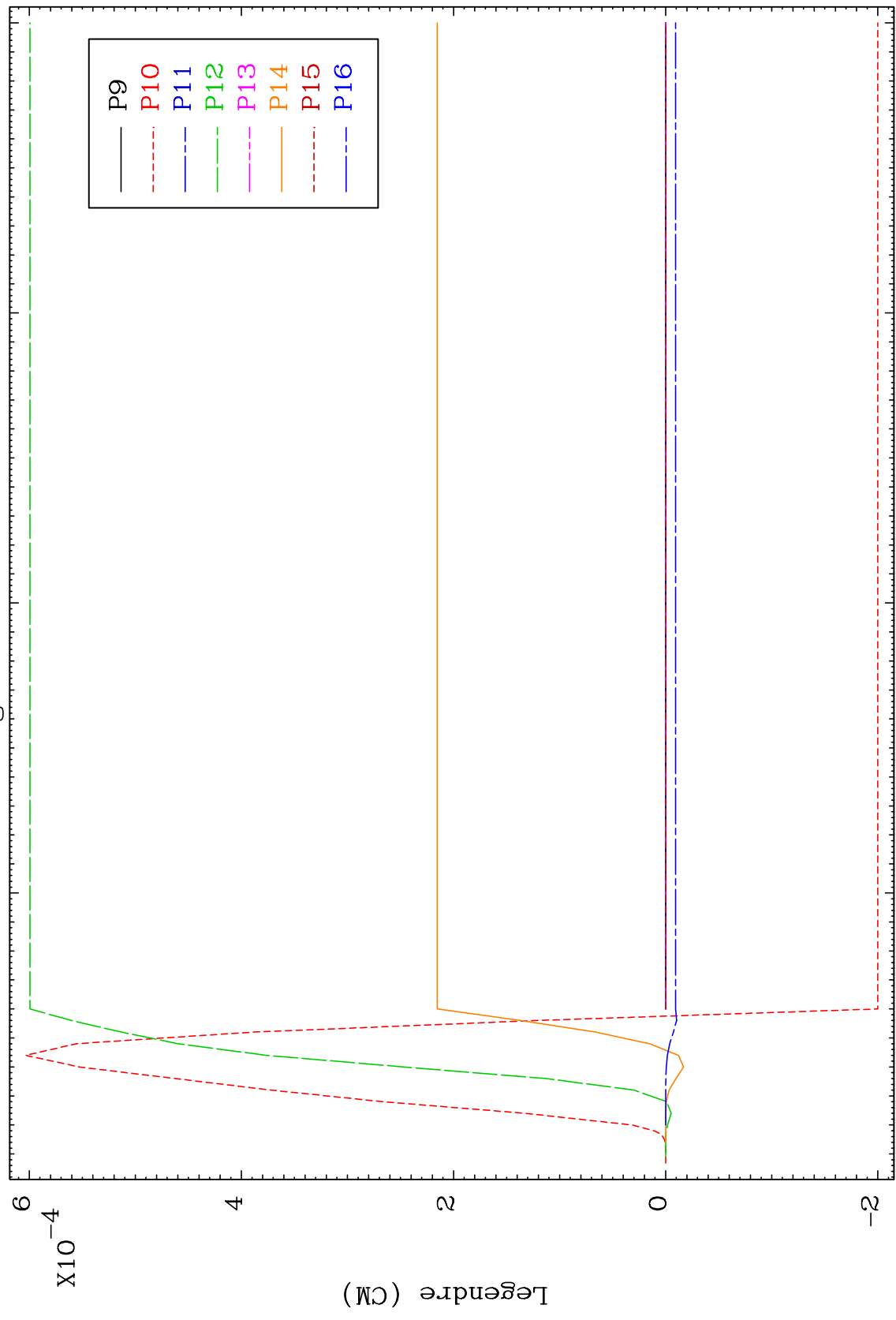
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



125

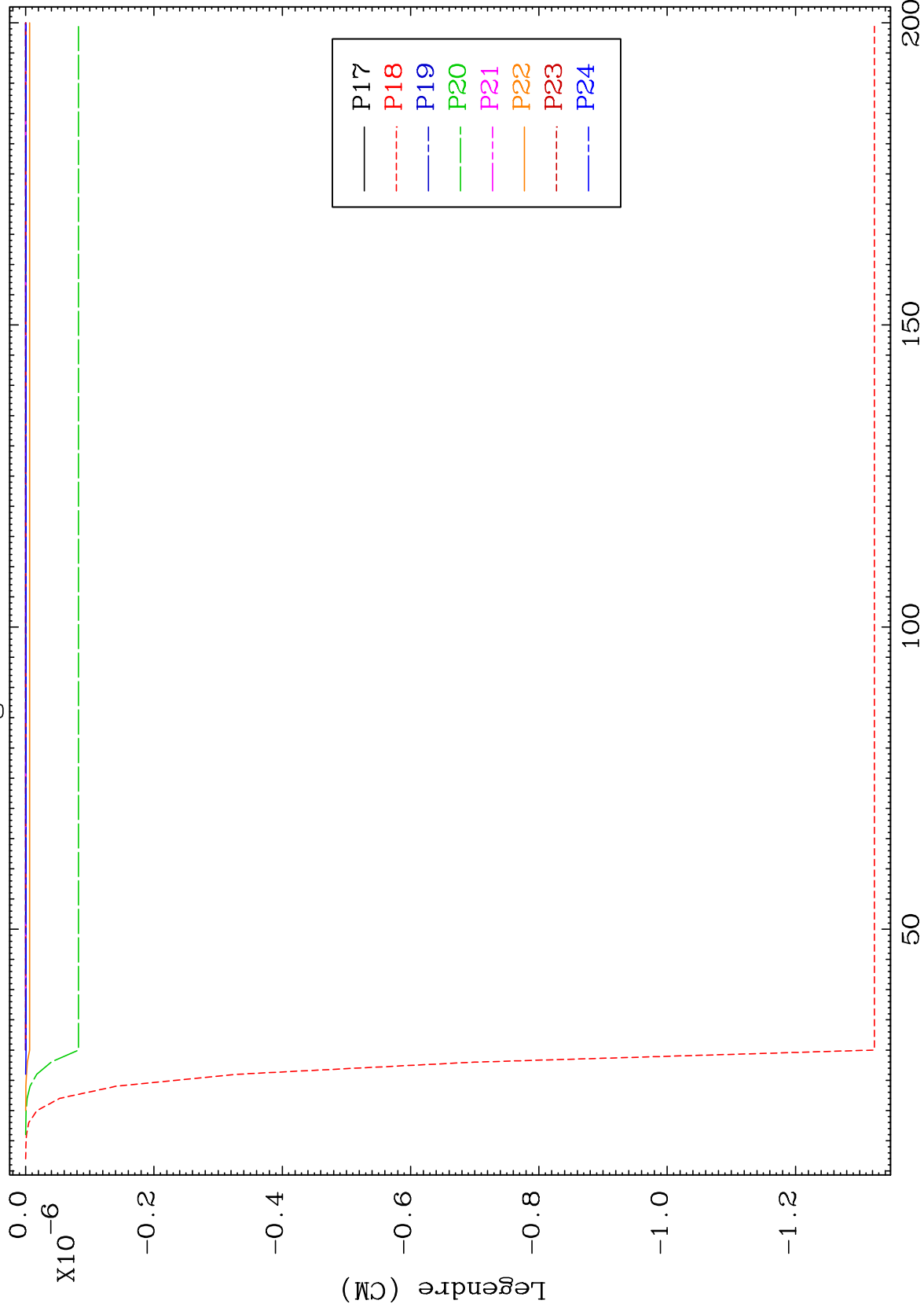
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



126

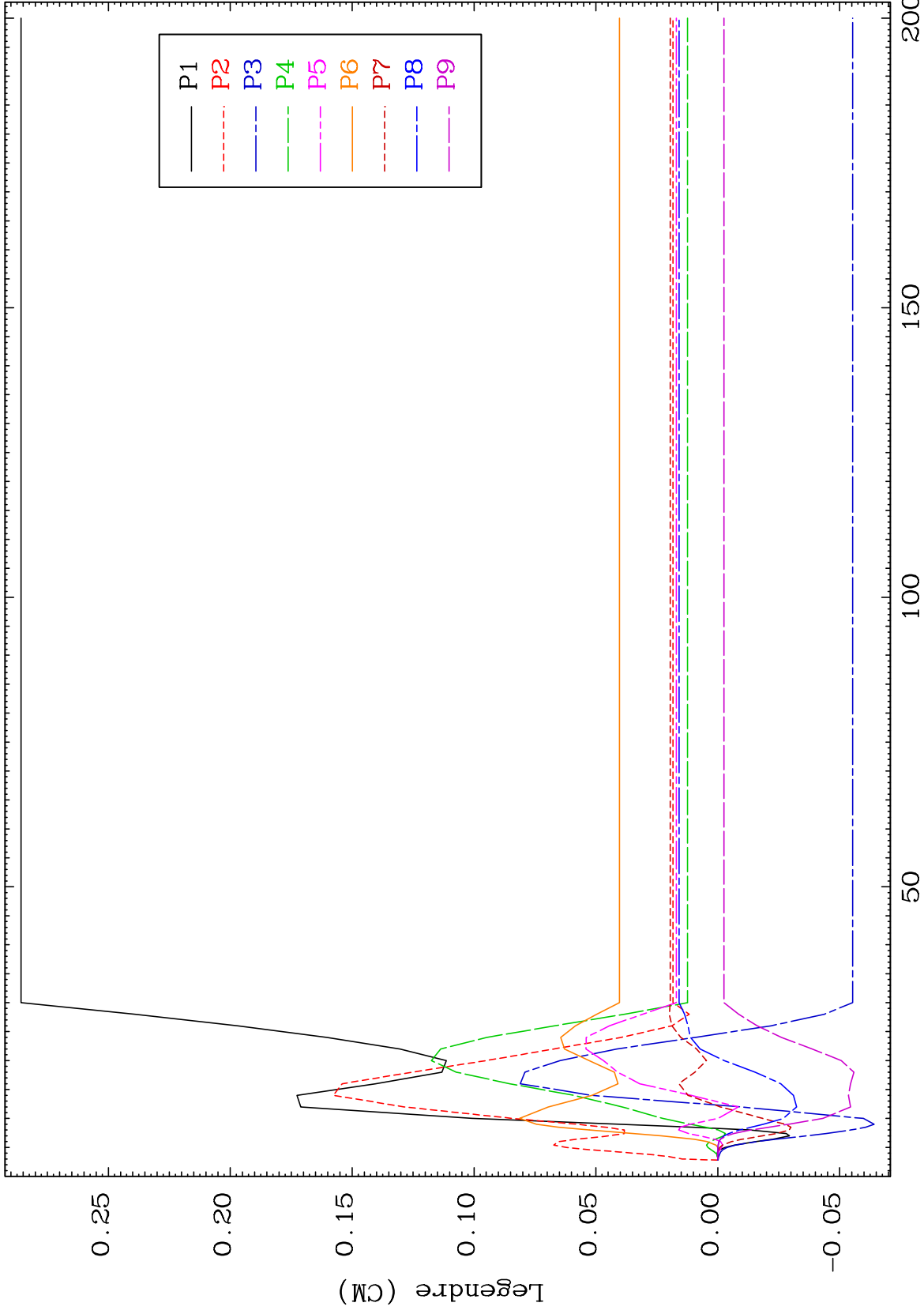
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



127

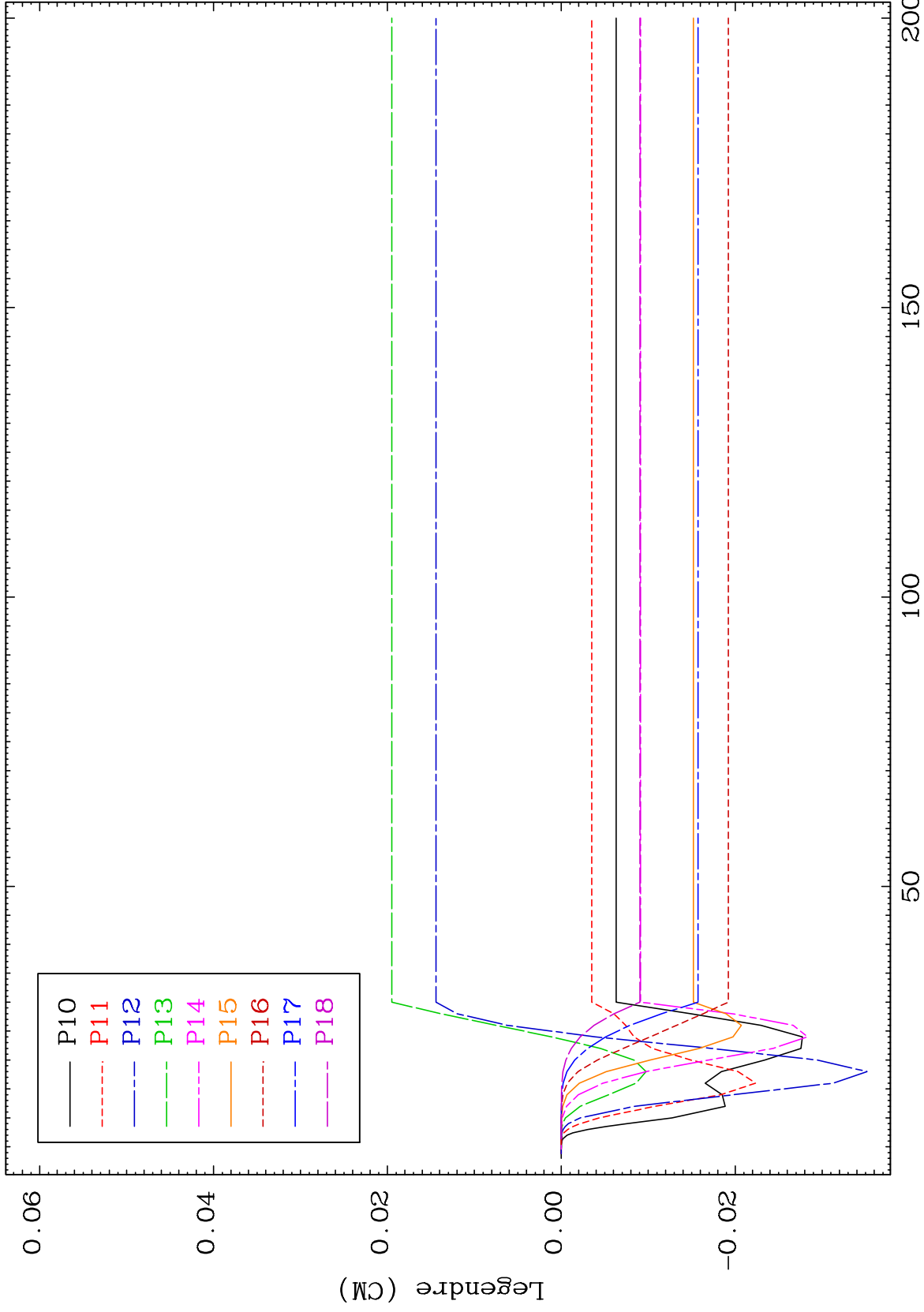
Incident Energy (MeV)

39-Y -93

MAT 3937

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

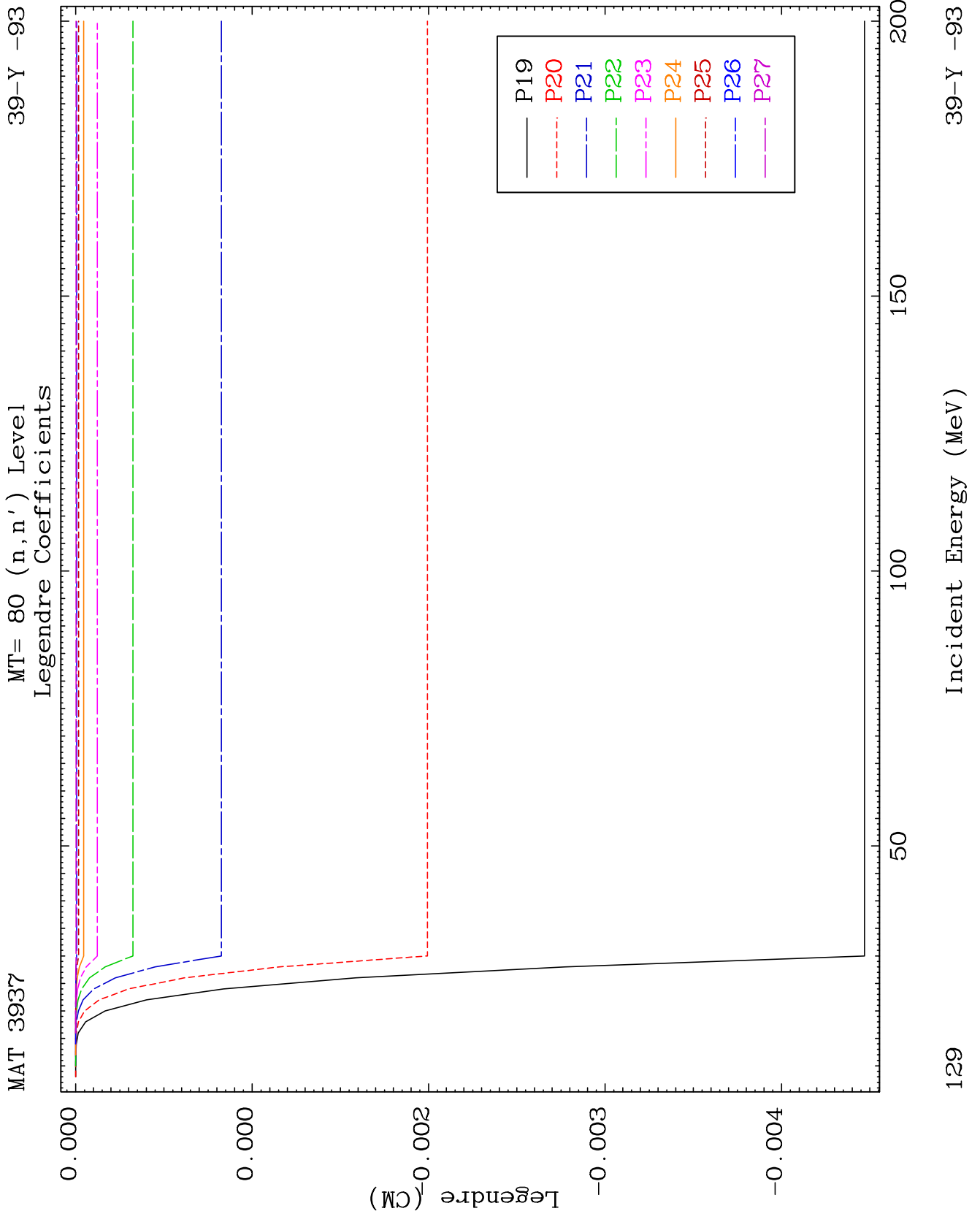
39-Y -93

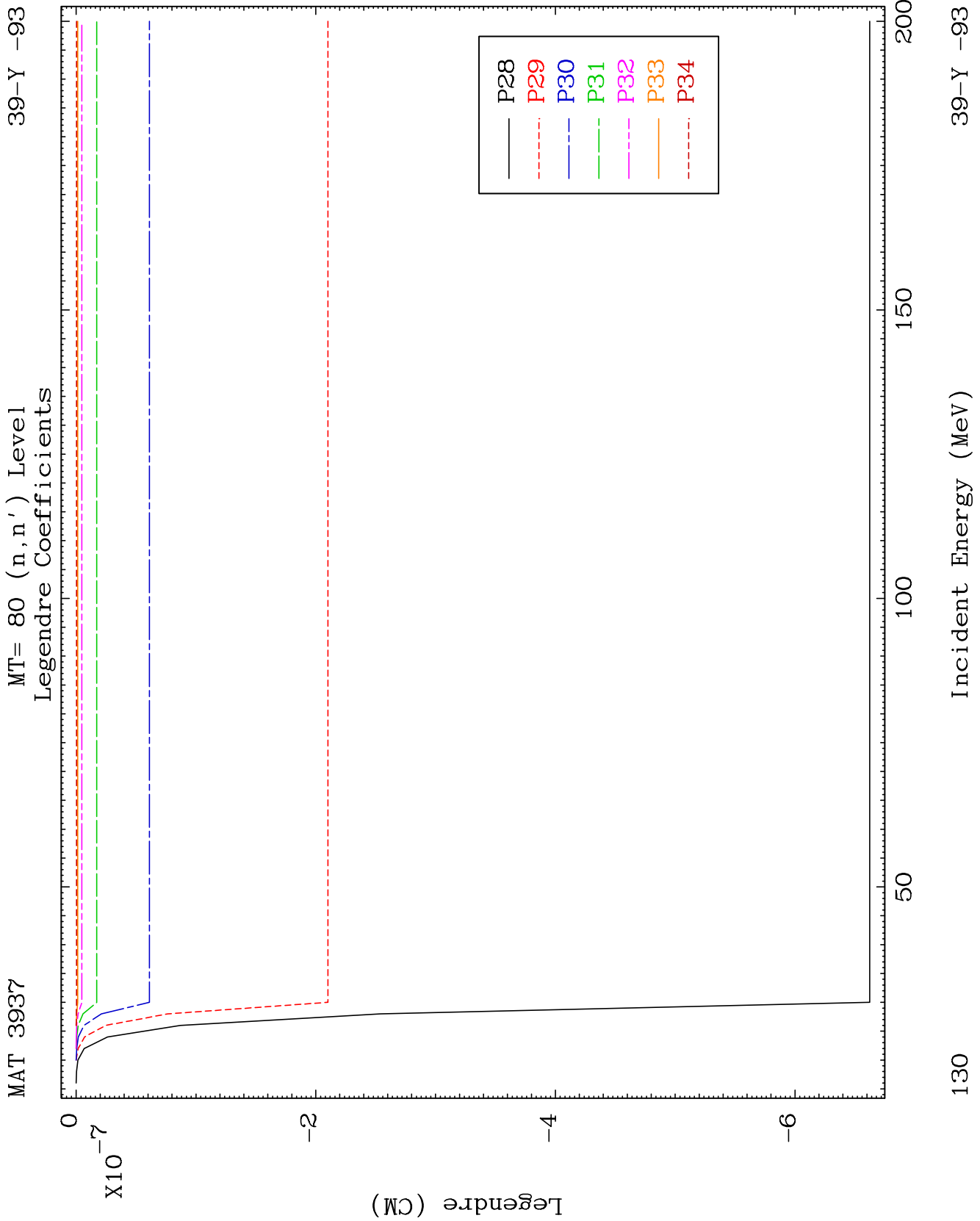


128

Incident Energy (MeV)

39-Y -93

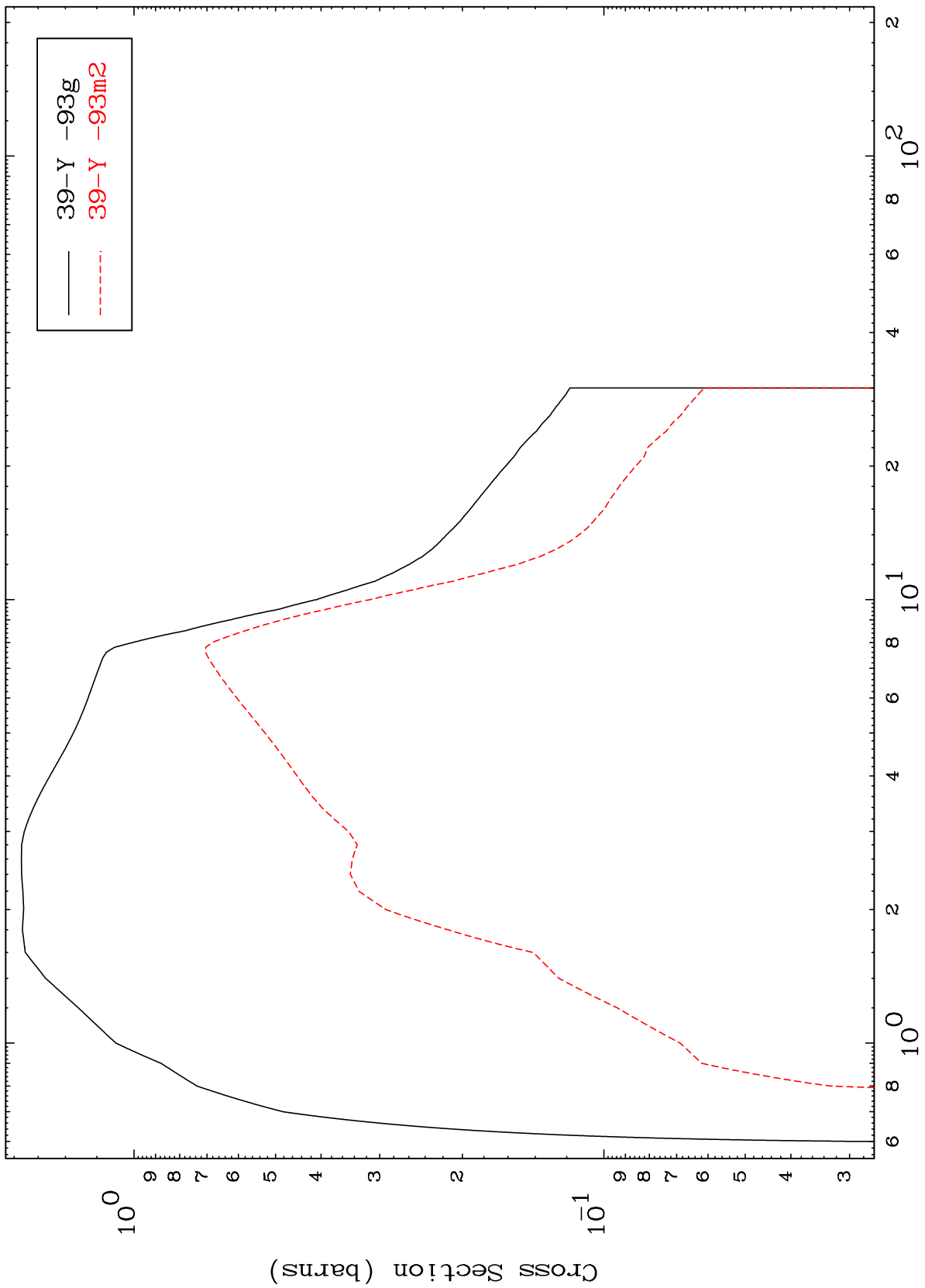




MAT 3937

39-Y -93

Inelastic
Radionuclide Production Cross Section

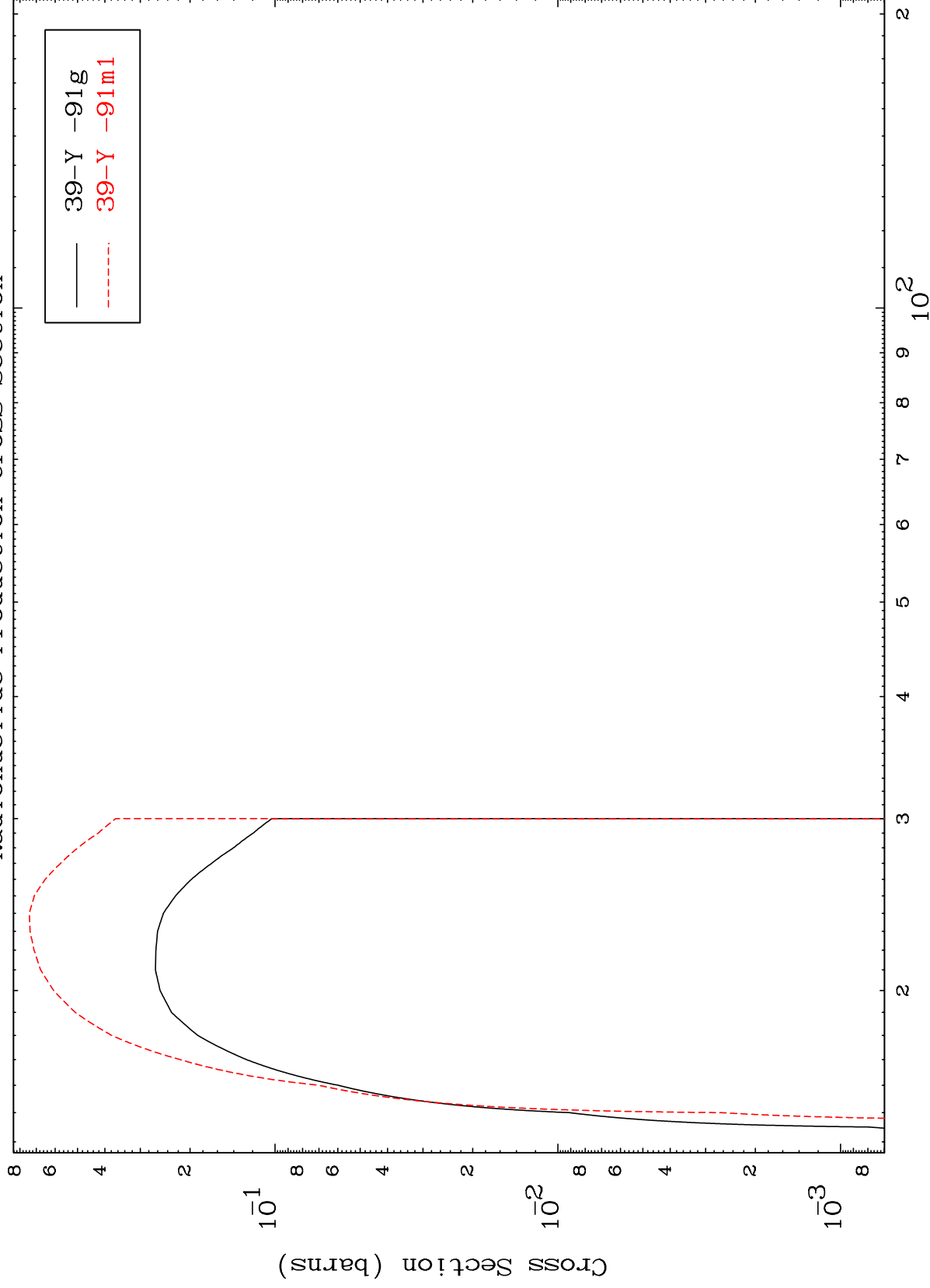


131

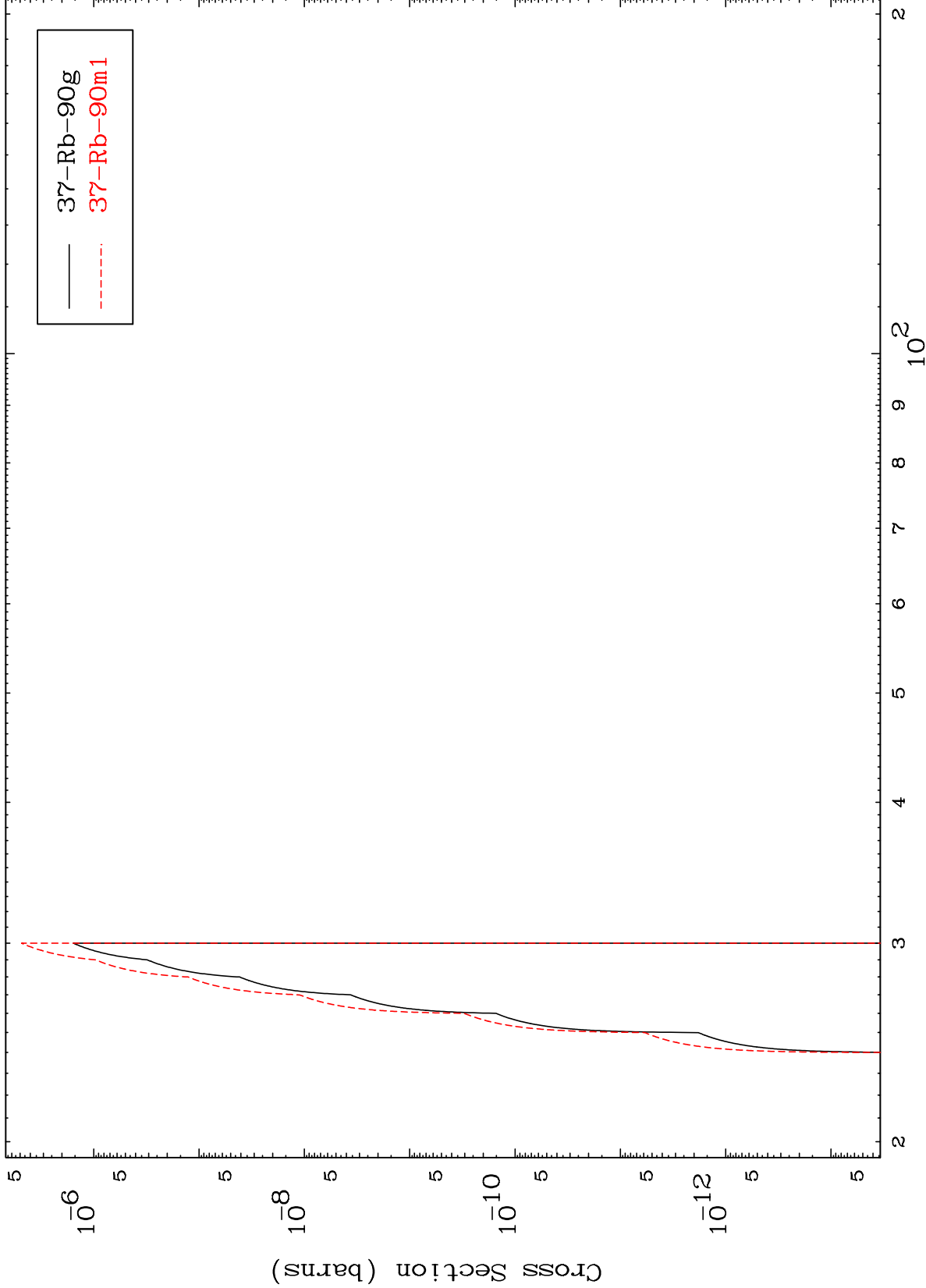
Incident Energy (MeV)

39-Y -93

Radionuclide Production Cross Section



Radionuclide Production Cross Section

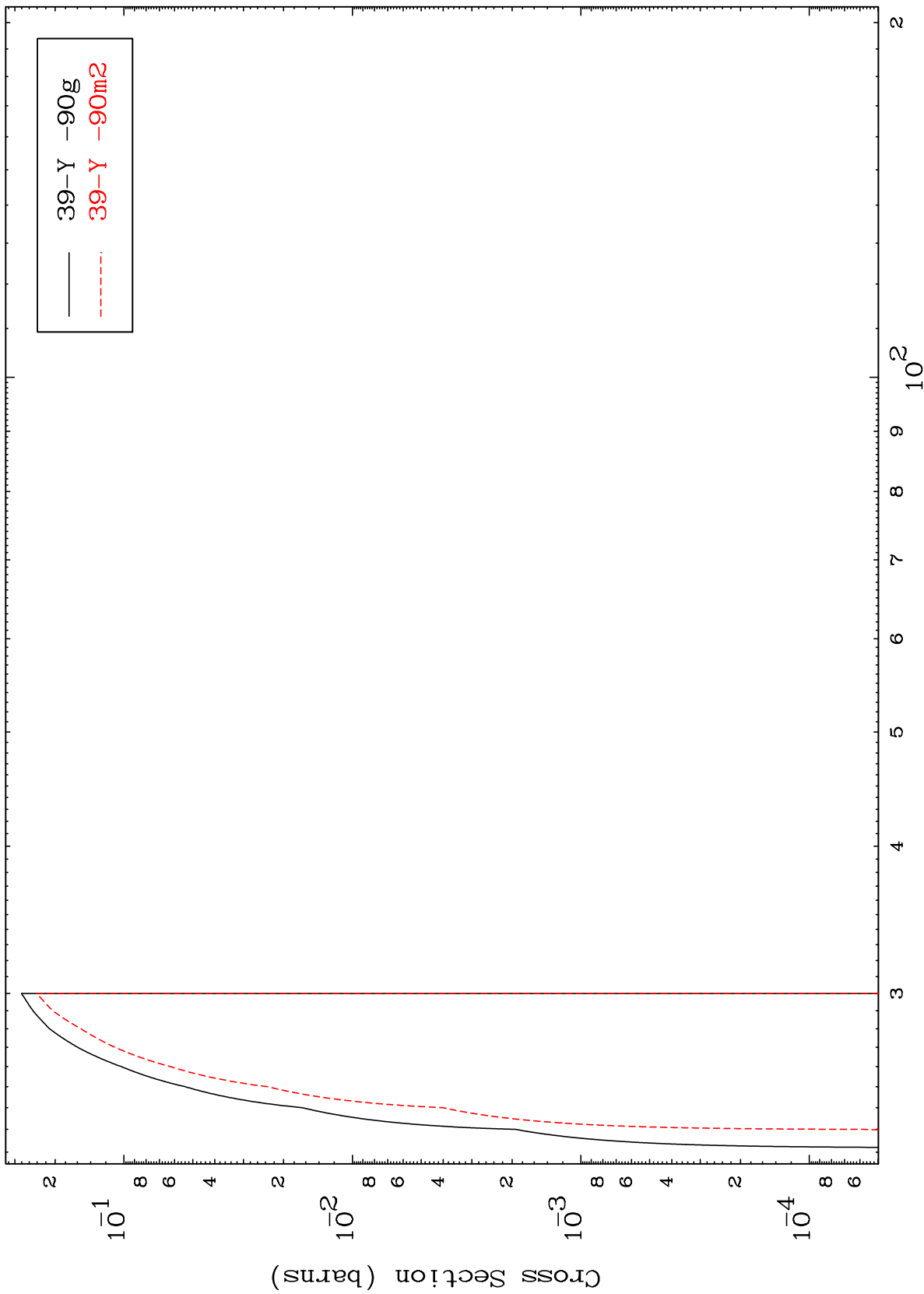


37-Rb-90g
37-Rb-90m1

MAT 3937

39-Y -93

(n,4n)
Radionuclide Production Cross Section



134

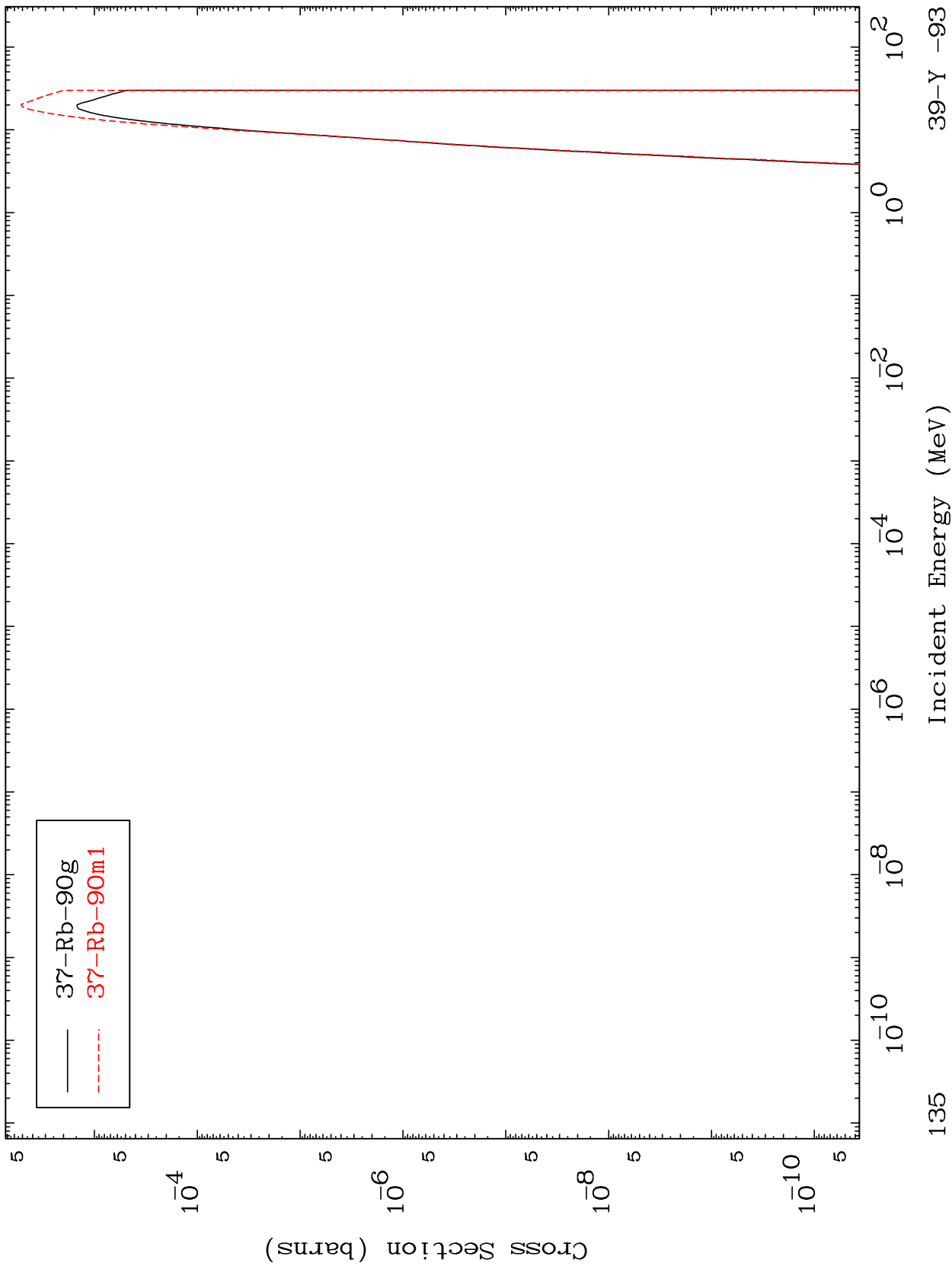
39-Y -93

Incident Energy (MeV)

MAT 3937

39-Y -93

Radionuclide Production Cross Section



Radionuclide Production Cross Section

