

Program EVALPLOT
(Version 2021-1)

by

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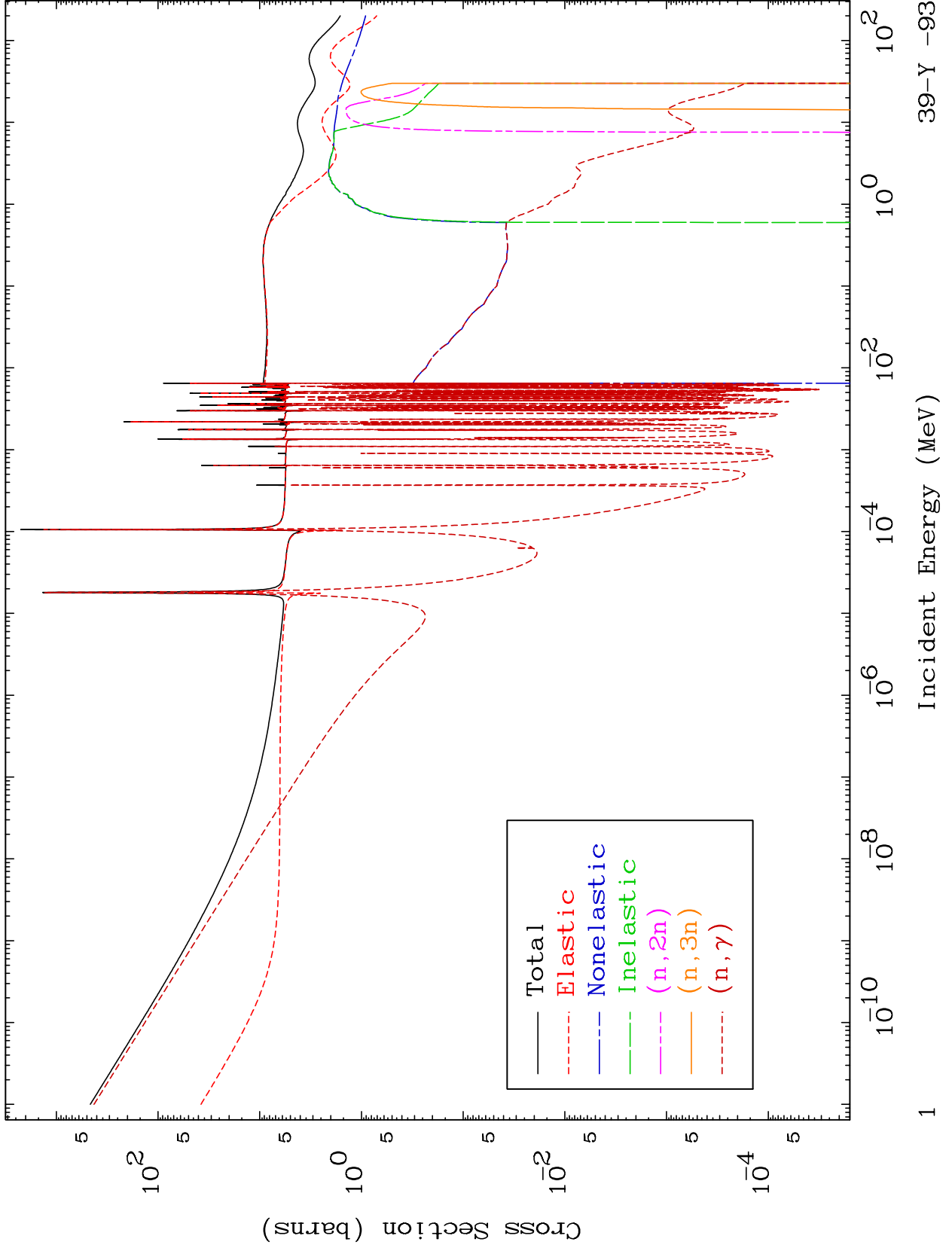
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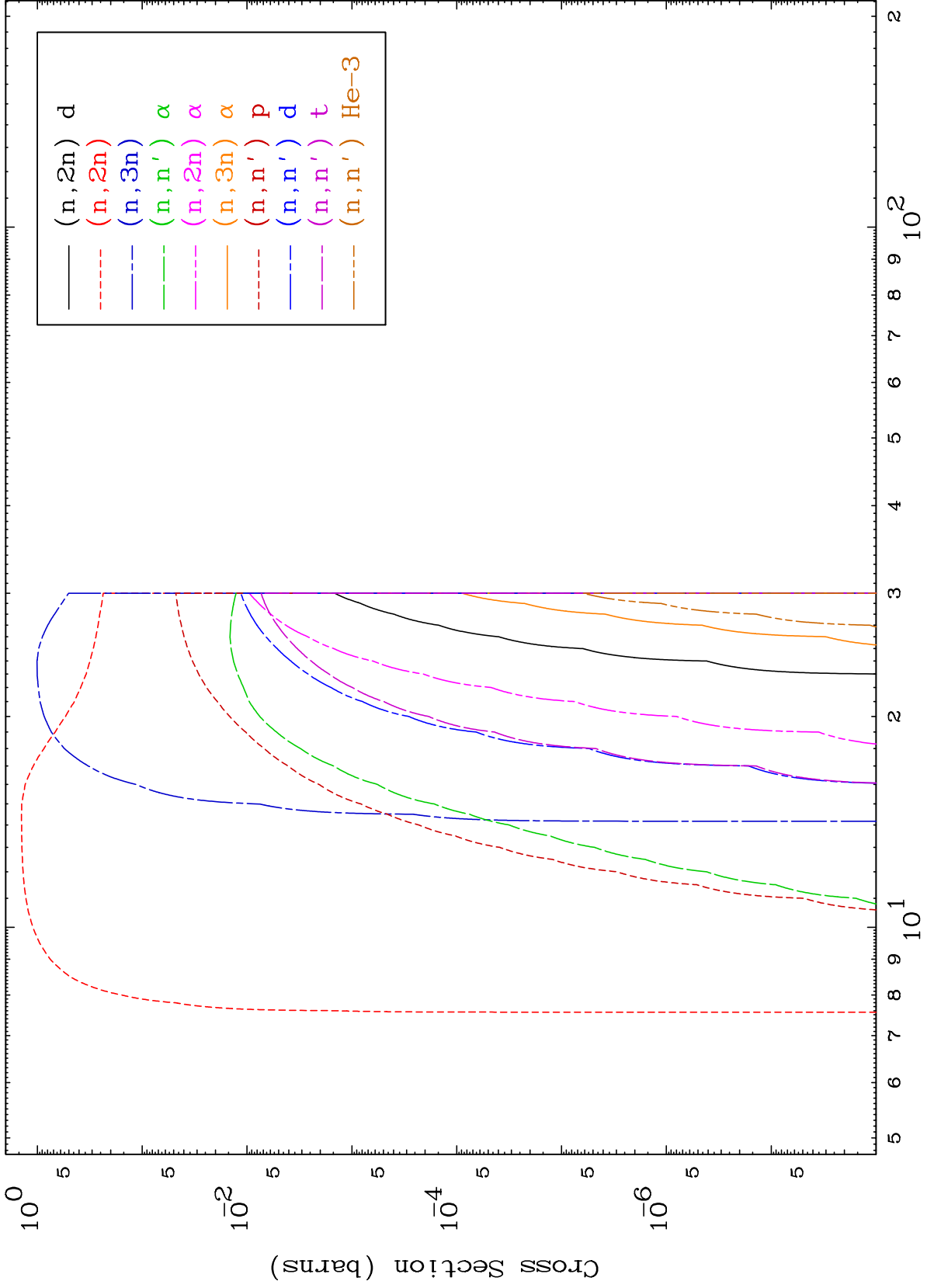
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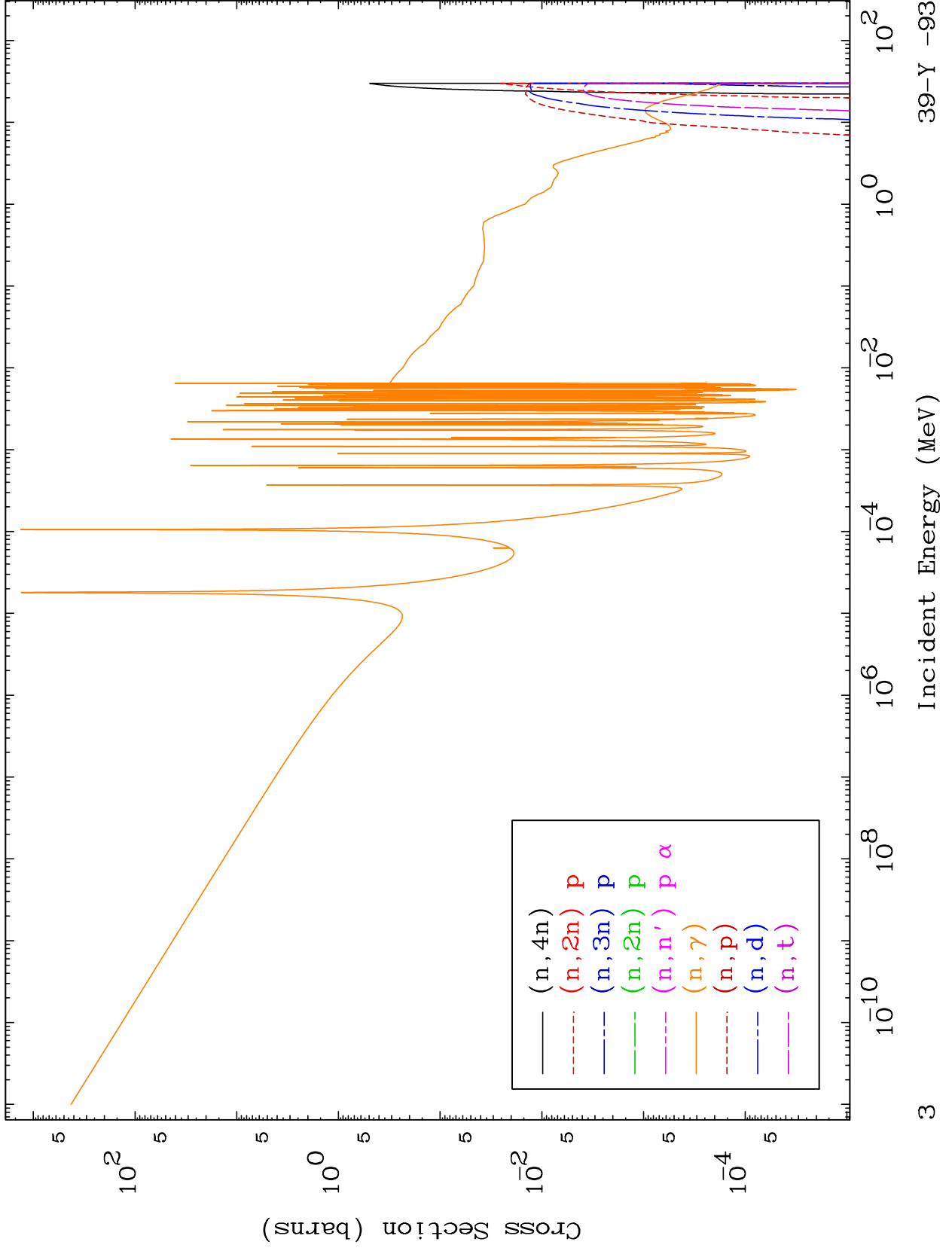
MAT 3937

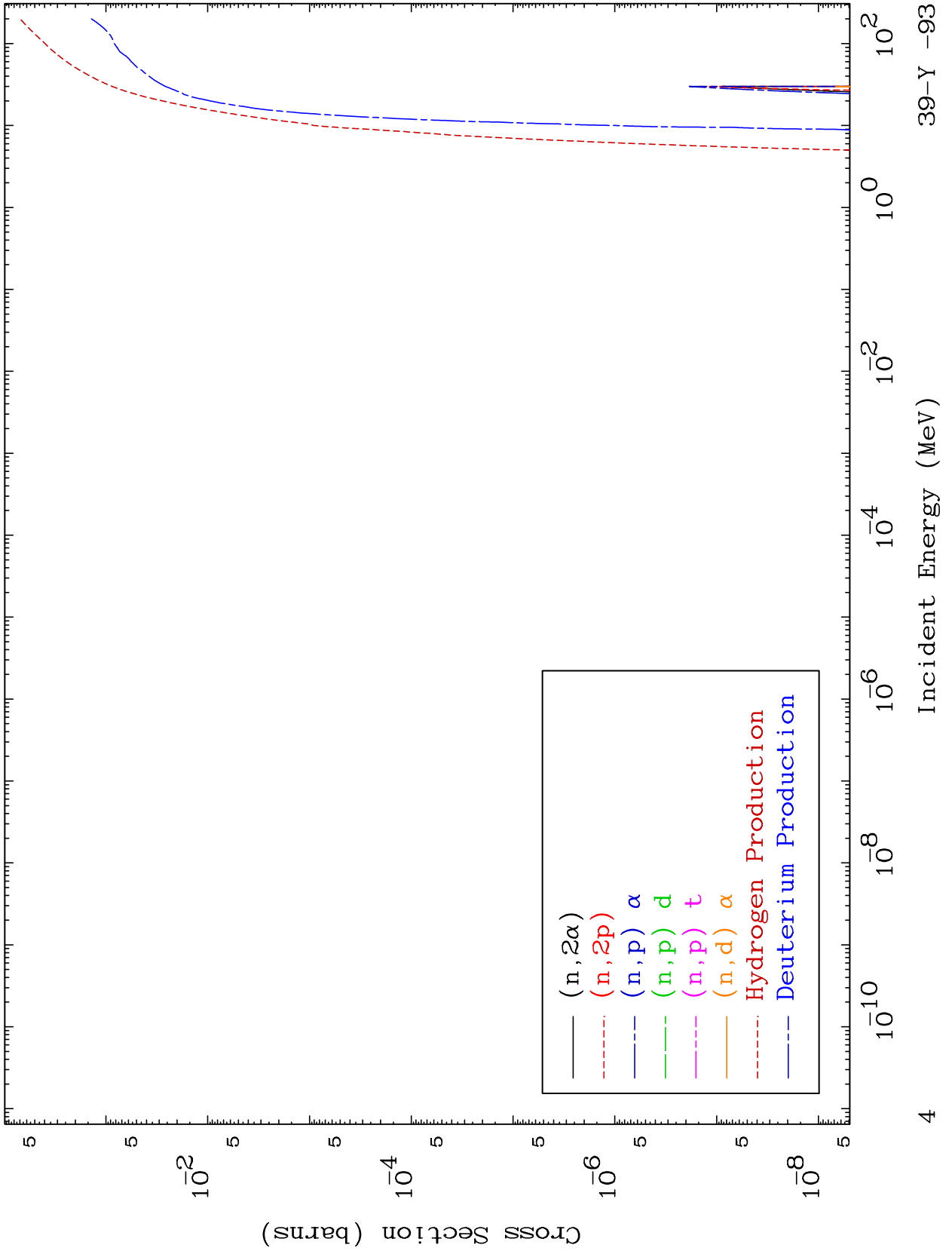
Neutron Major
293 Kelvin Cross Sections

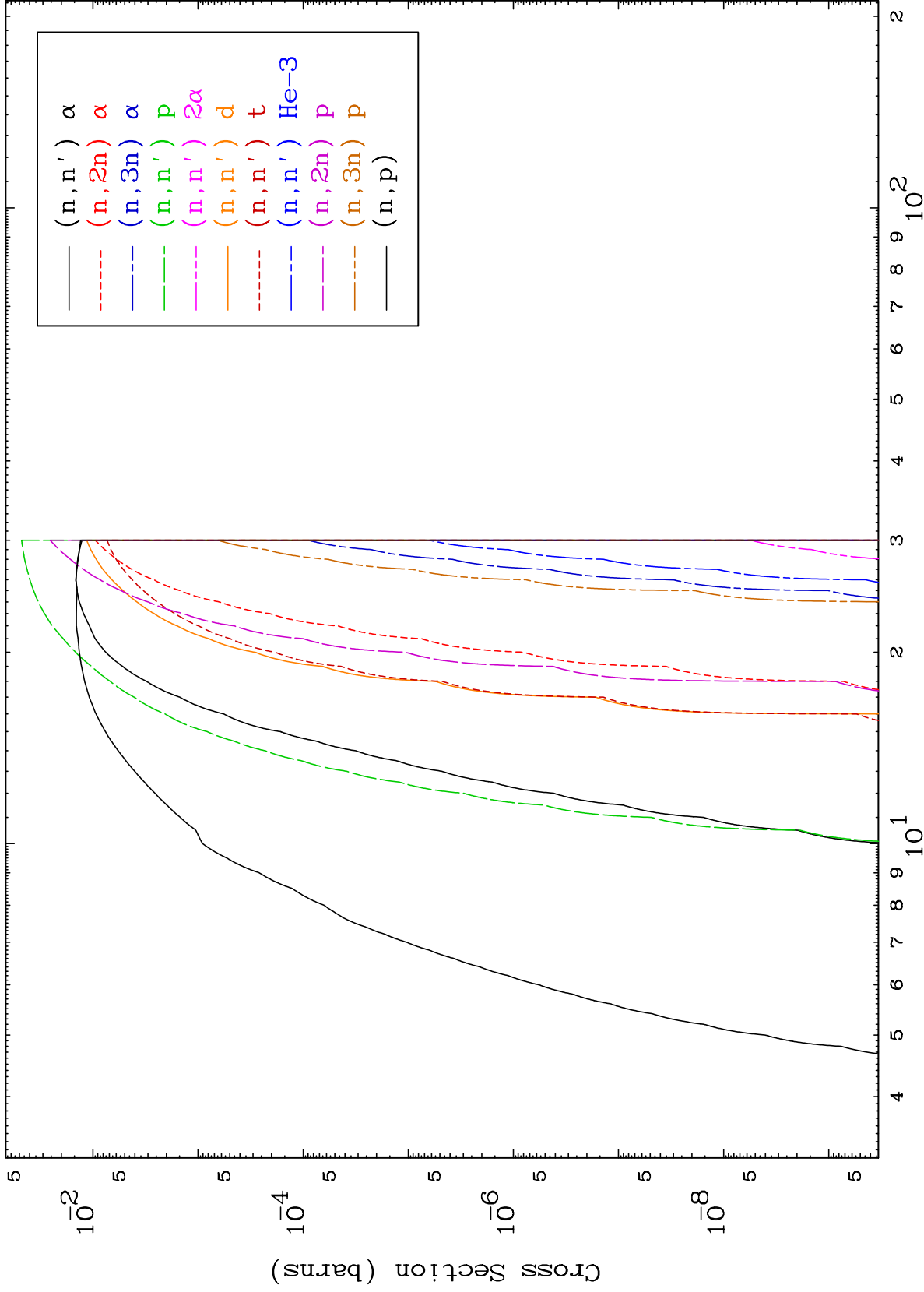
39-Y -93







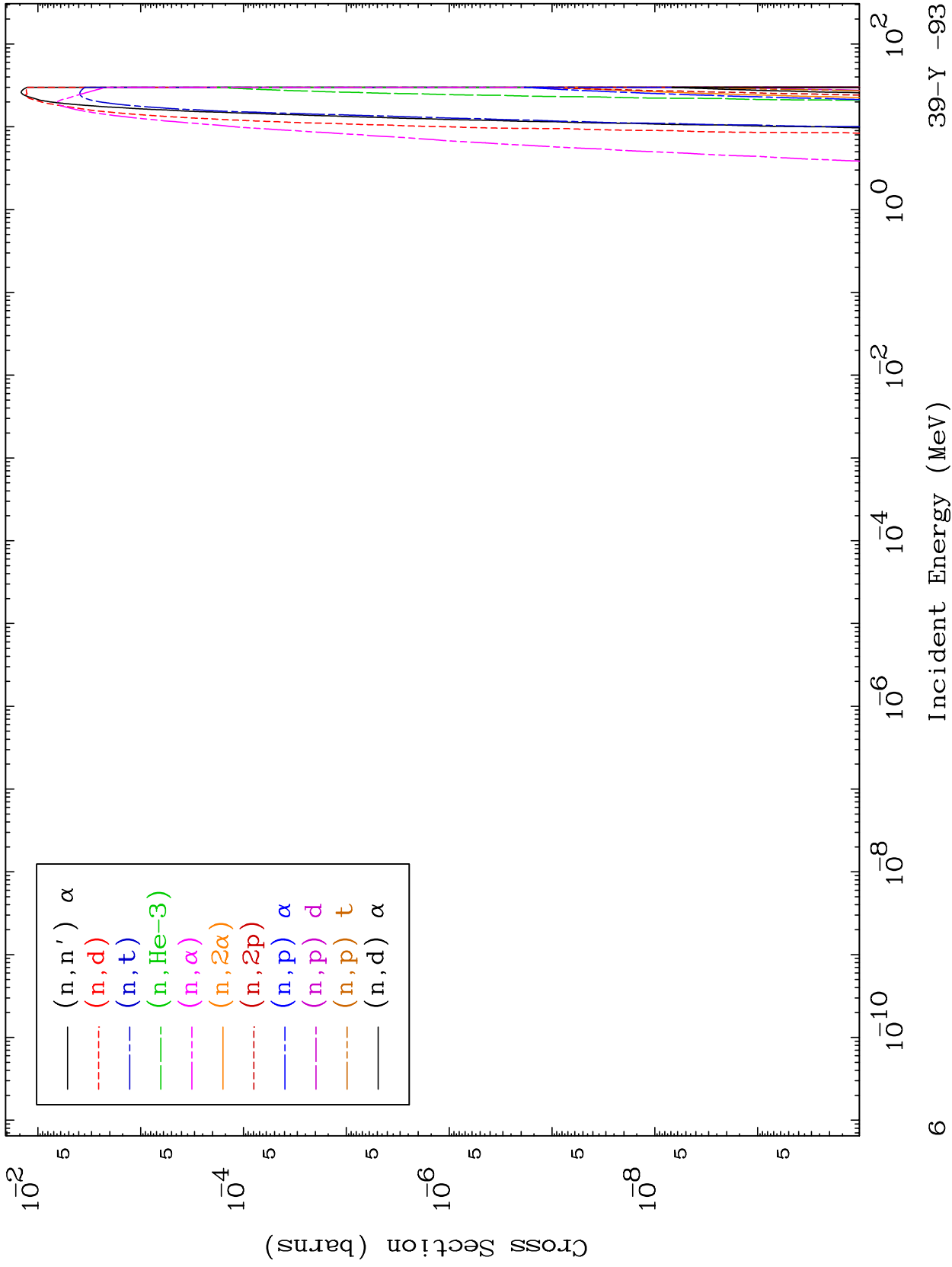


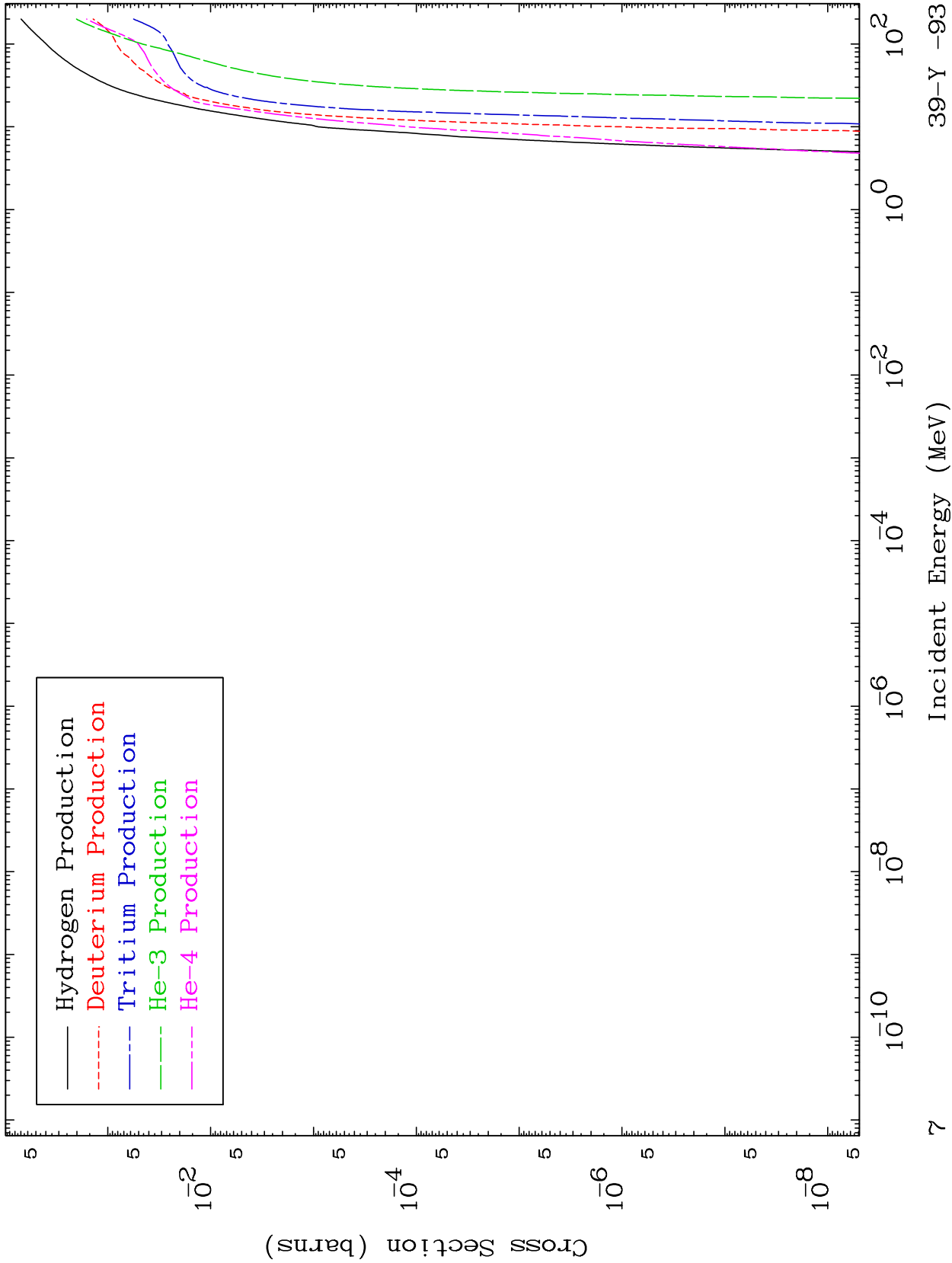


MAT 3937

Charged Particle
293 Kelvin Cross Sections

39-Y -93



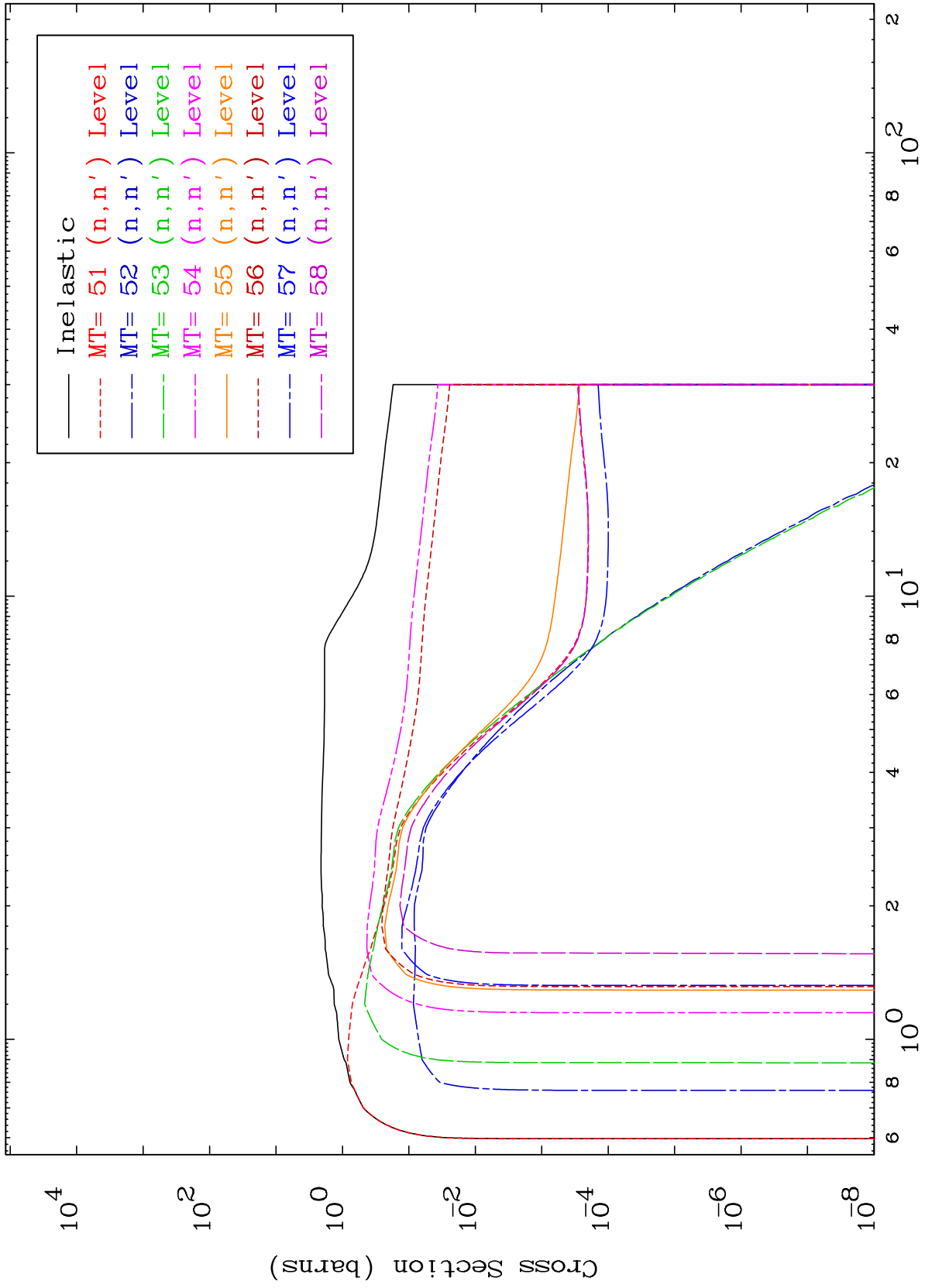


MAT 3937

(n,n') Levels

293 Kelvin Cross Sections

39-Y -93



8

Incident Energy (MeV)

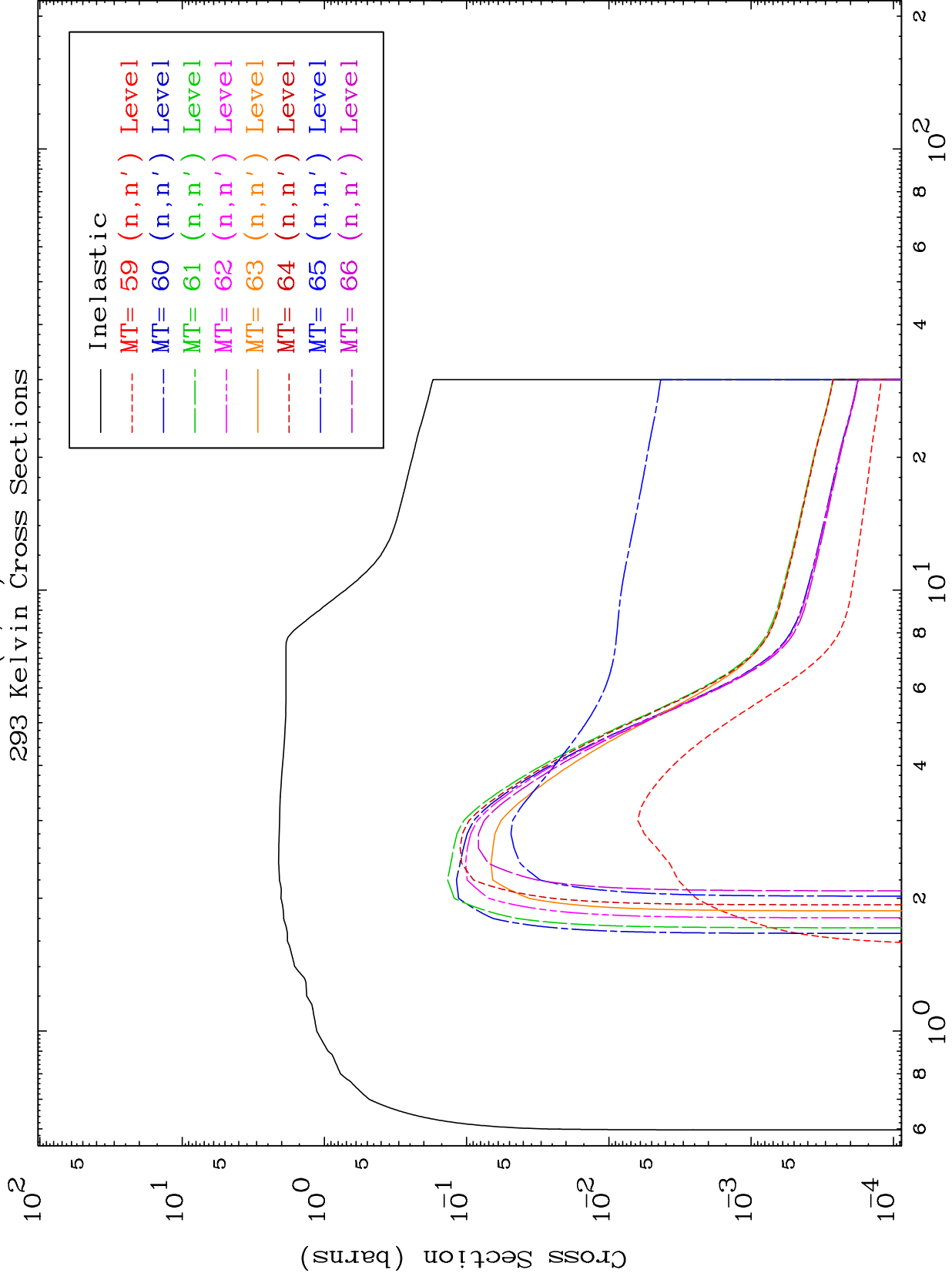
39-Y -93

MAT 3937

(n,n') Levels

293 Kelvin Cross Sections

39-Y -93



9

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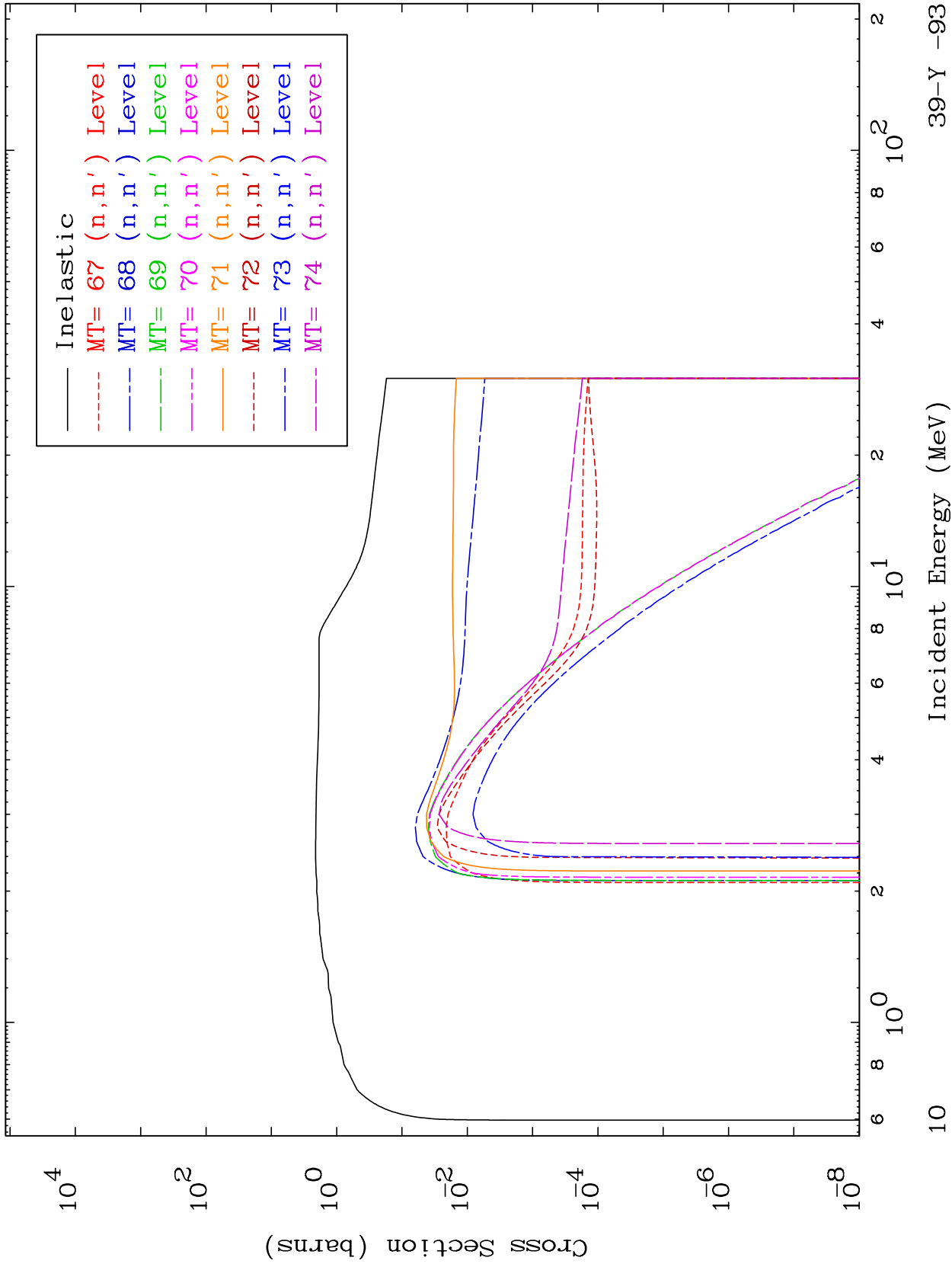
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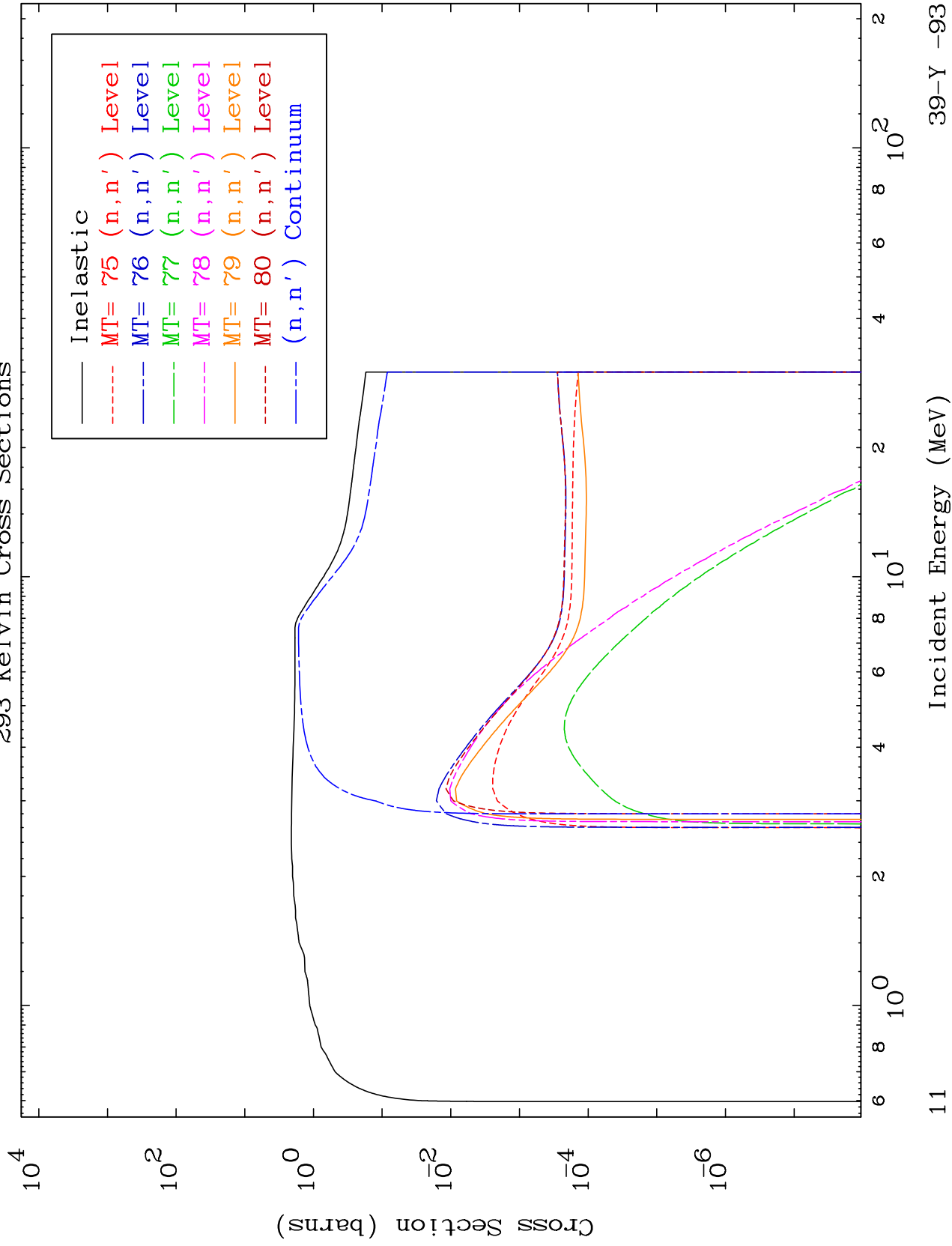
MAT 3937

(n,n') Levels

293 Kelvin Cross Sections

39-Y -93

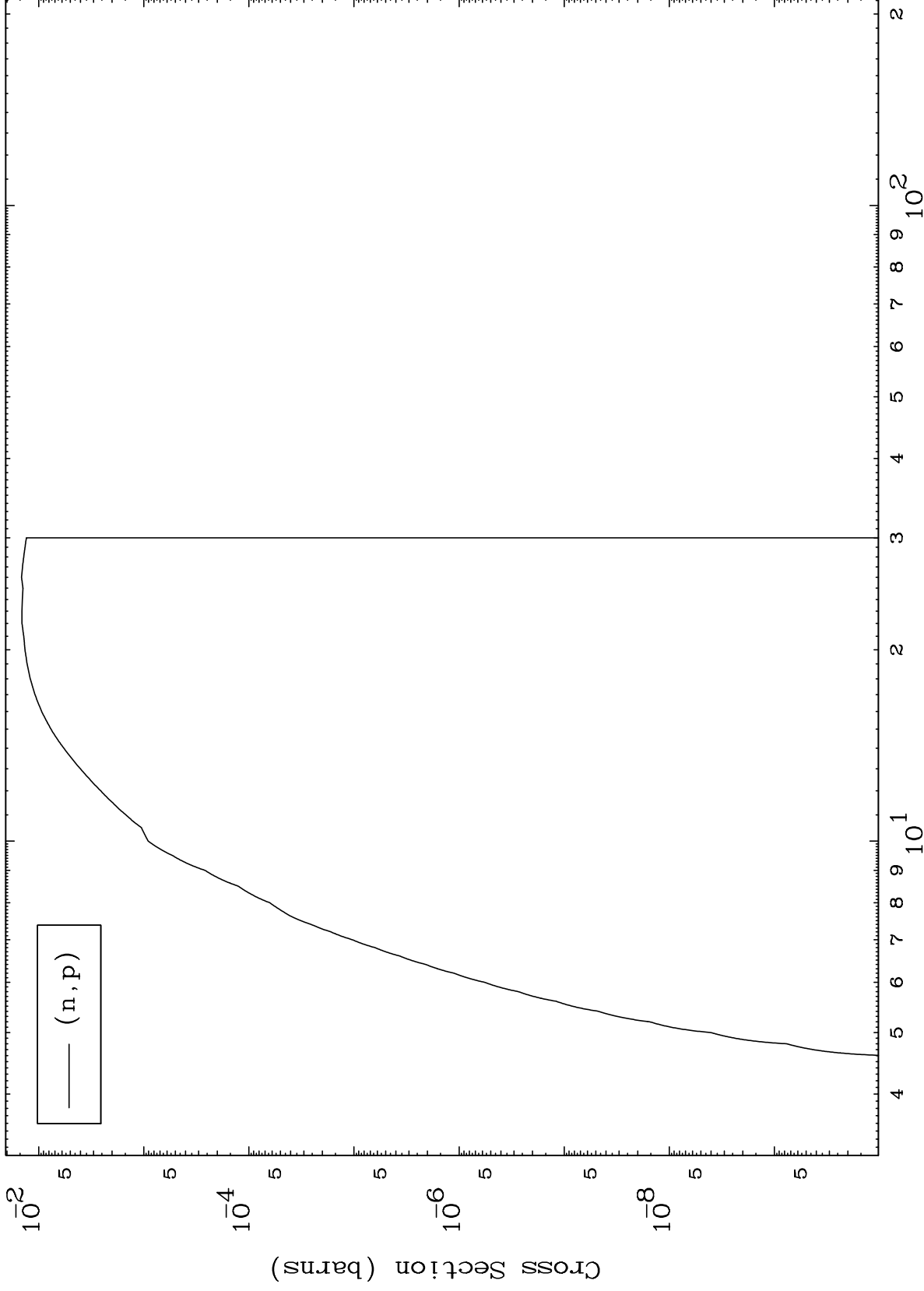




MAT 3937

(n,p) Levels
293 Kelvin Cross Sections

39-Y -93



12

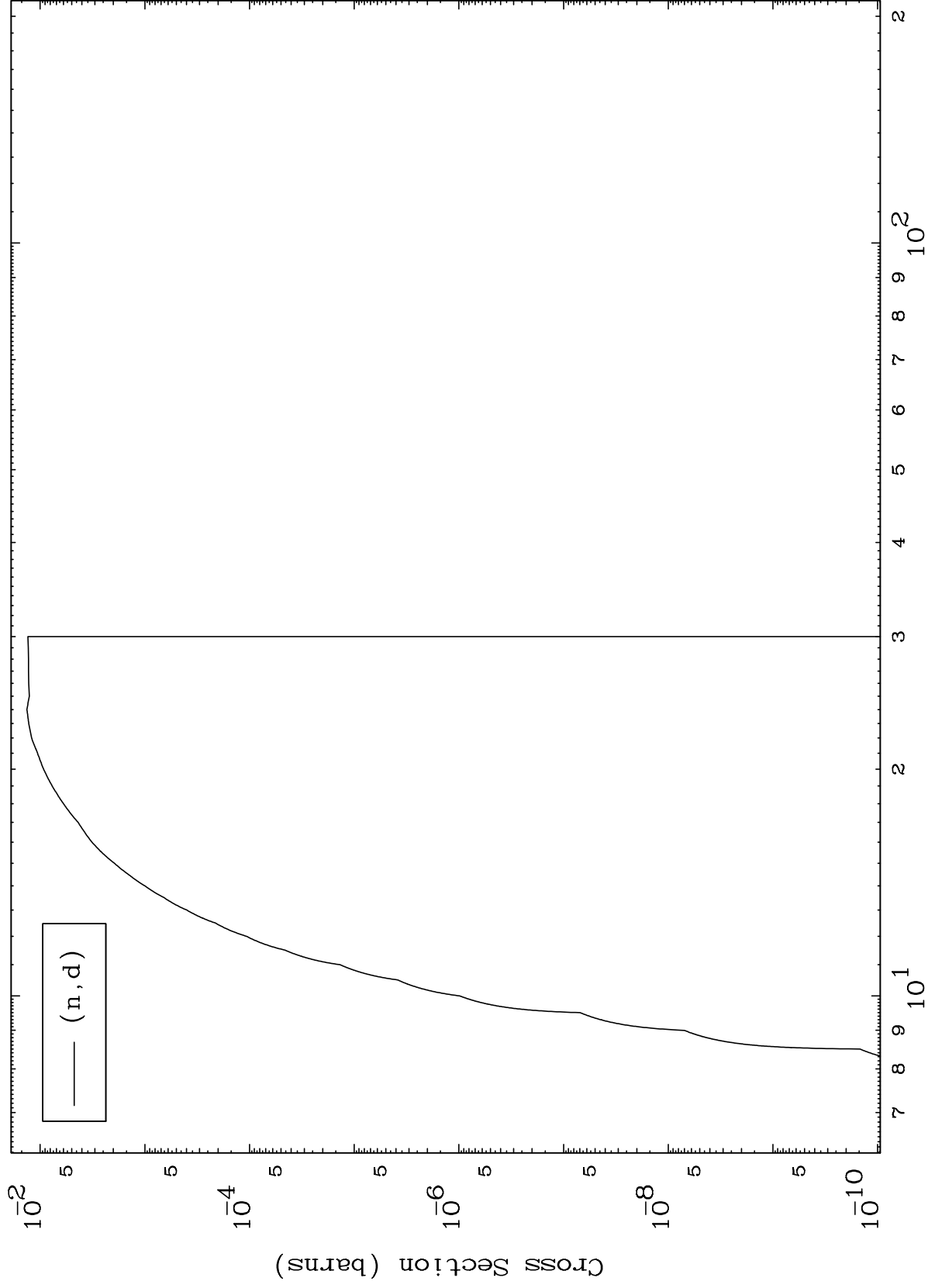
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39-Y -93

MAT 3937

(n,d) Levels
293 Kelvin Cross Sections

39-Y -93



13

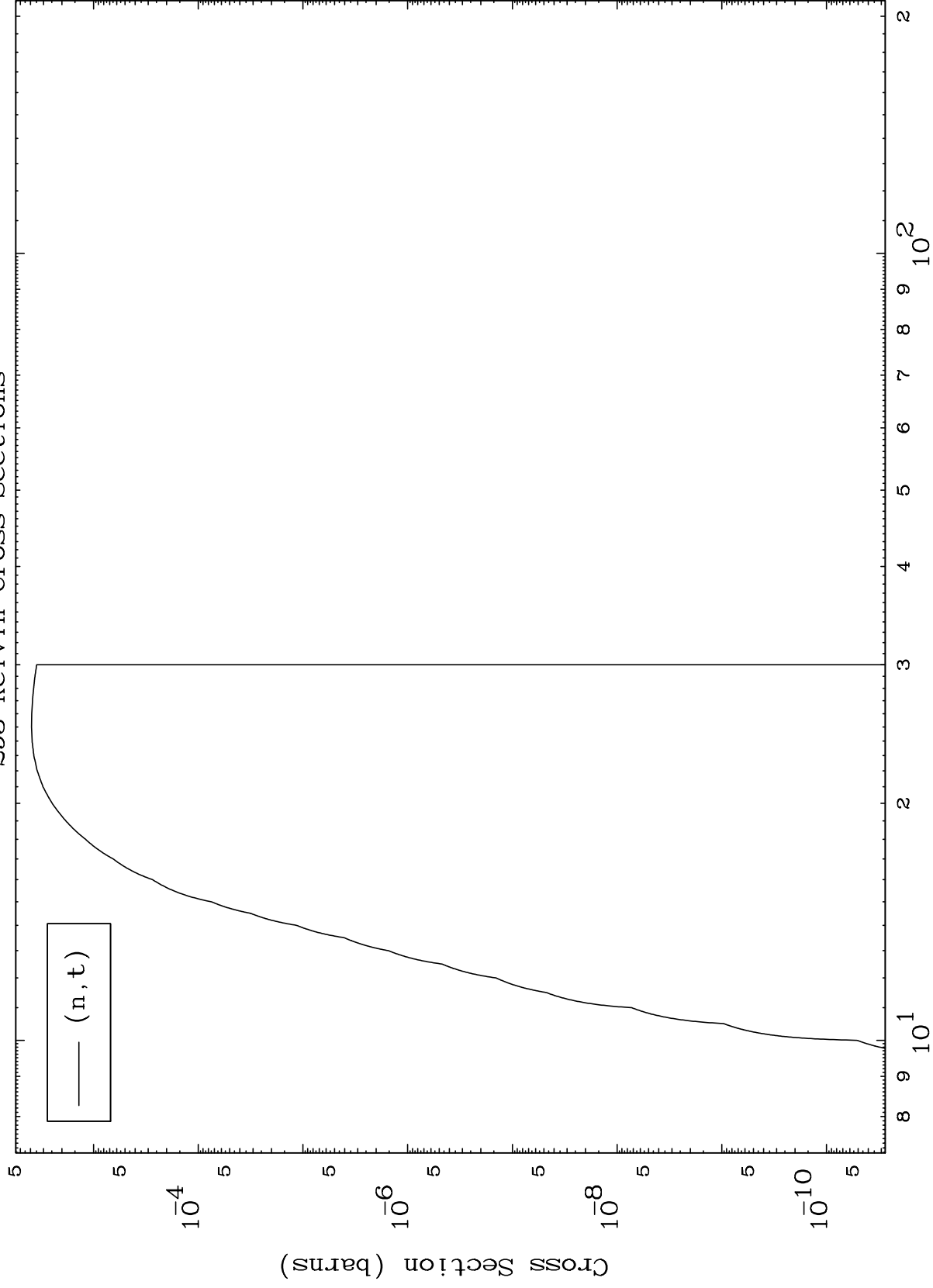
Incident Energy (MeV)

39-Y -93

MAT 3937

(n,t) Levels
293 Kelvin Cross Sections

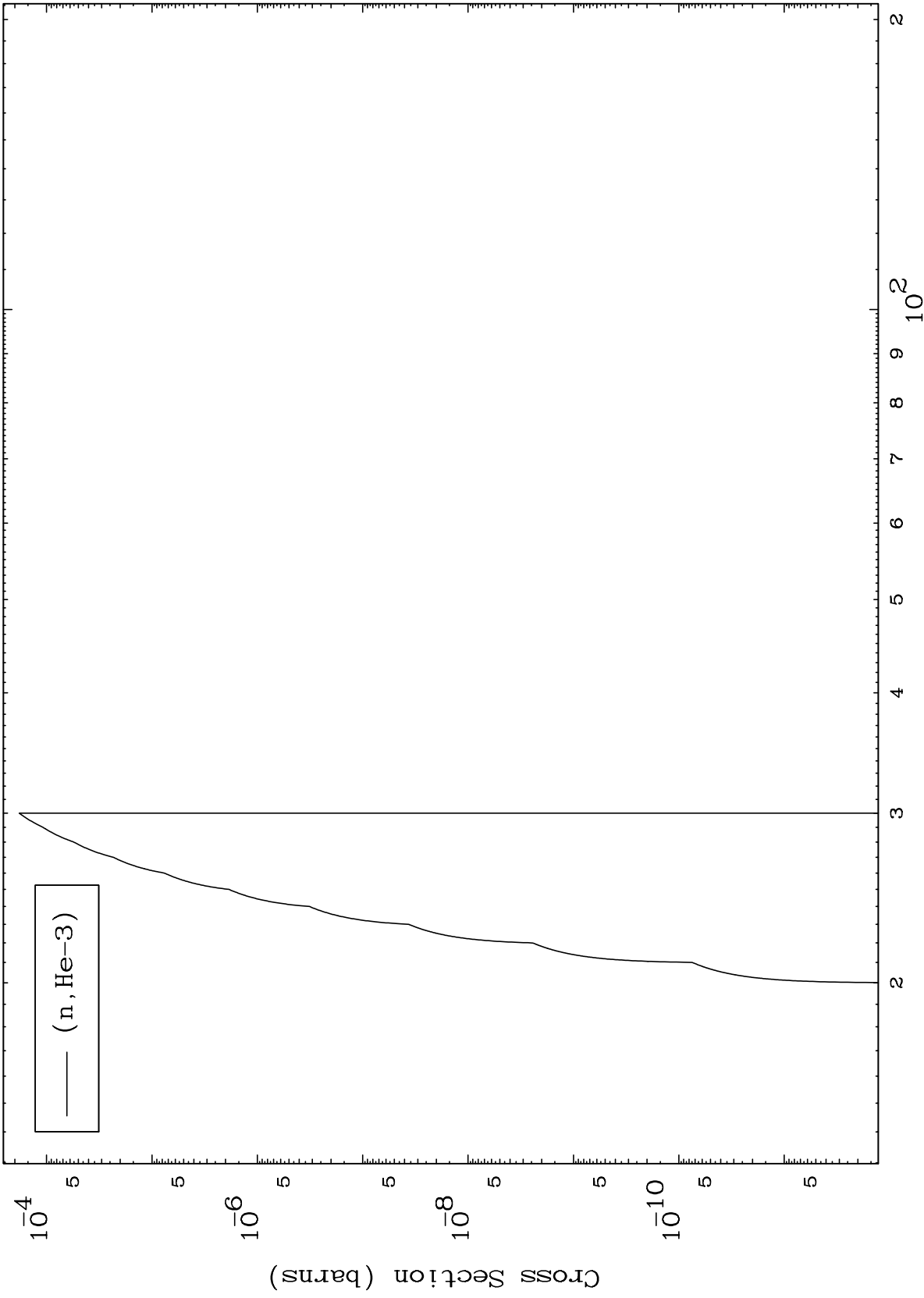
39-Y -93



14

Incident Energy (MeV)

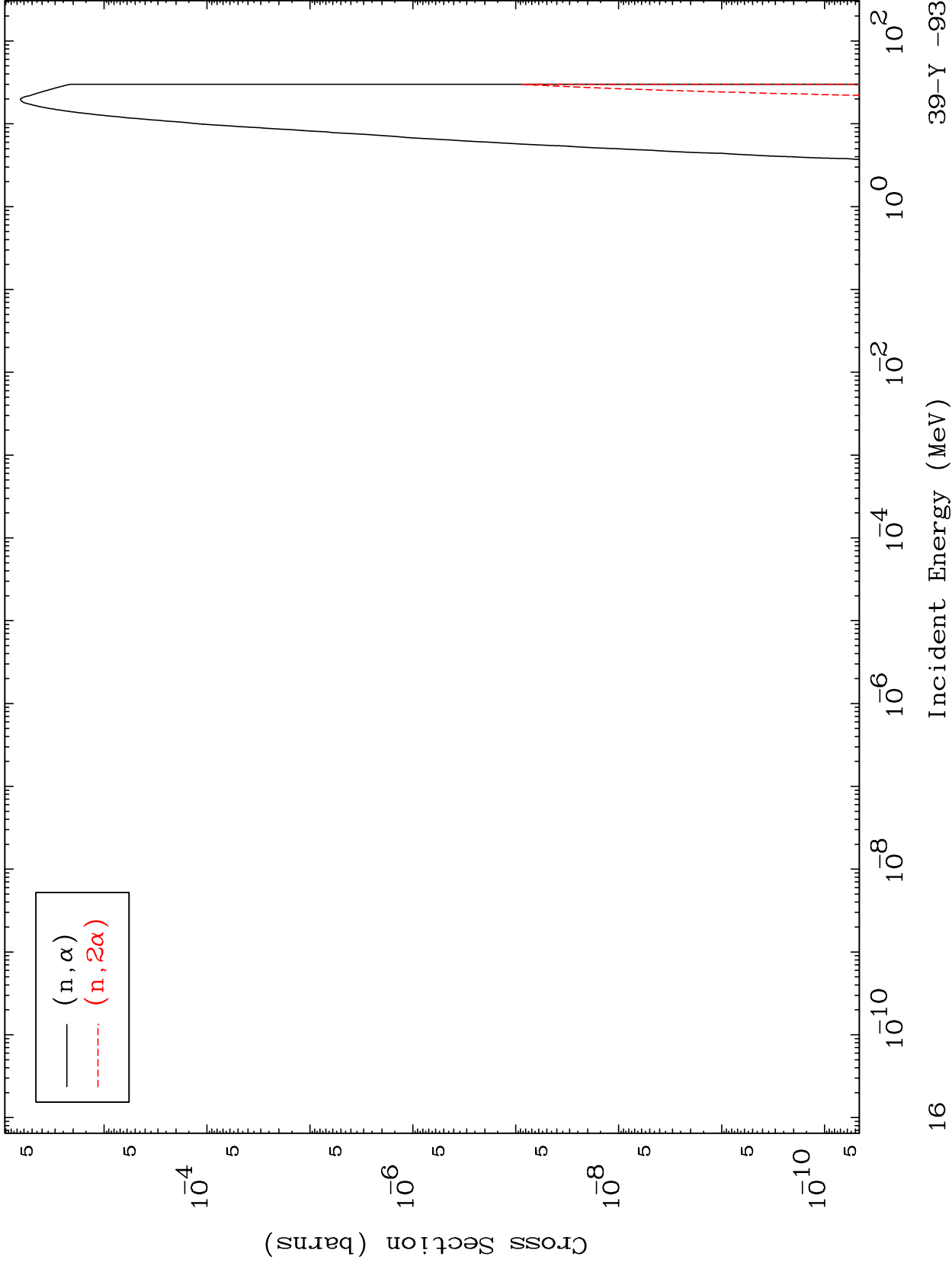
39-Y -93



MAT 3937

(n, α) Levels
293 Kelvin Cross Sections

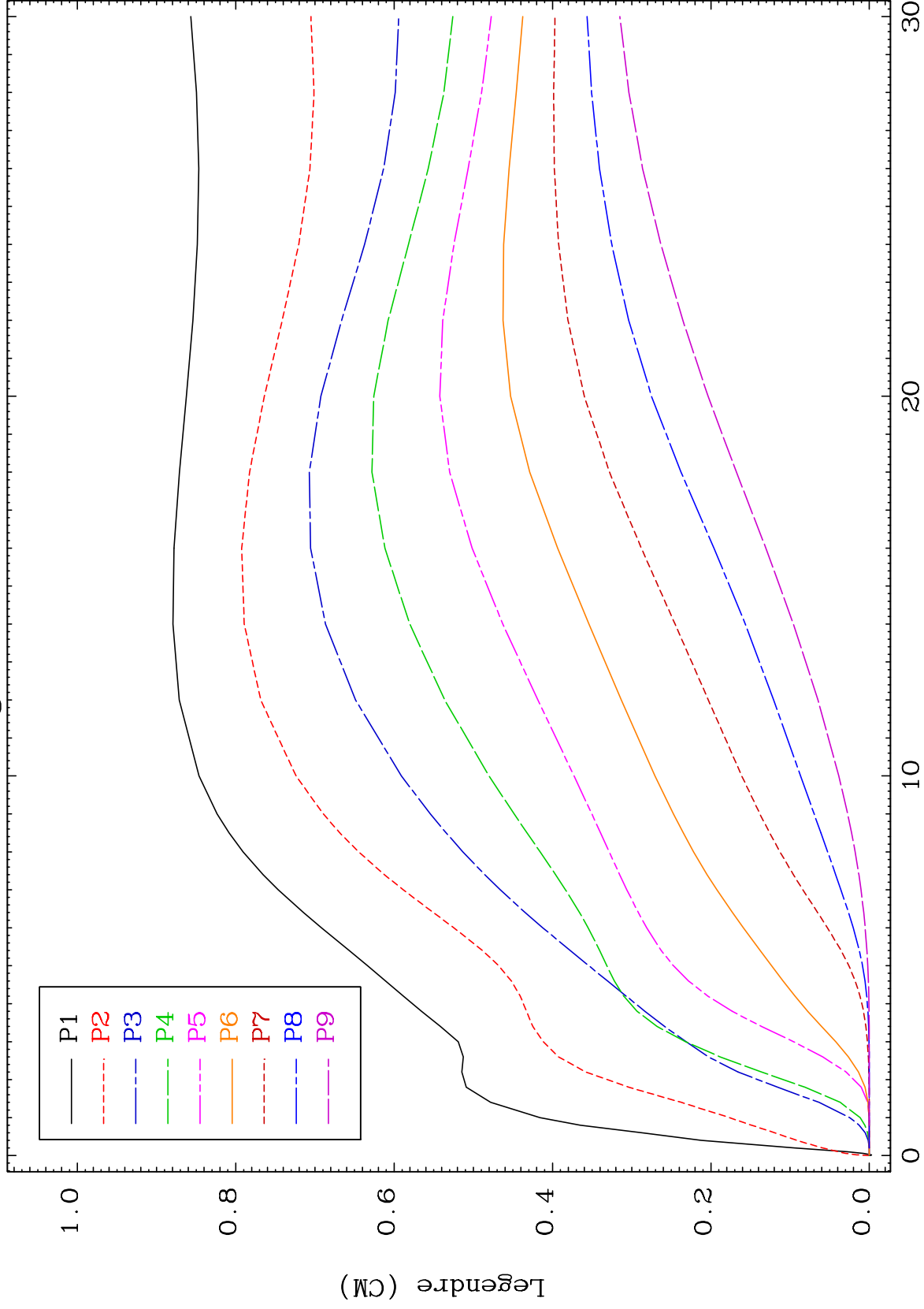
39-Y -93



MAT 3937

Elastic Legendre Coefficients

39-Y -93



17

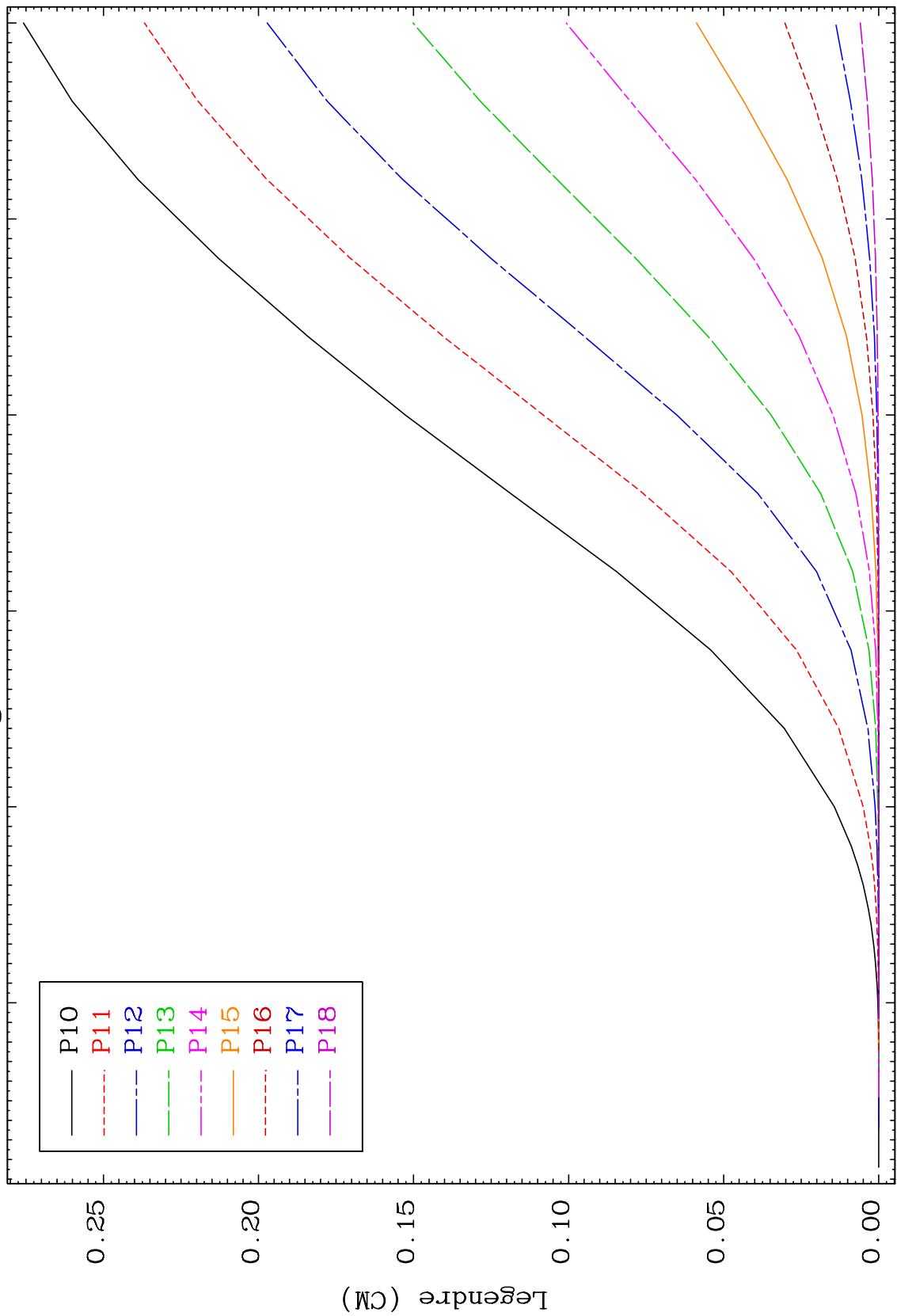
Incident Energy (MeV)

39-Y -93

MAT 3937

Elastic Legendre Coefficients

39-Y -93



18

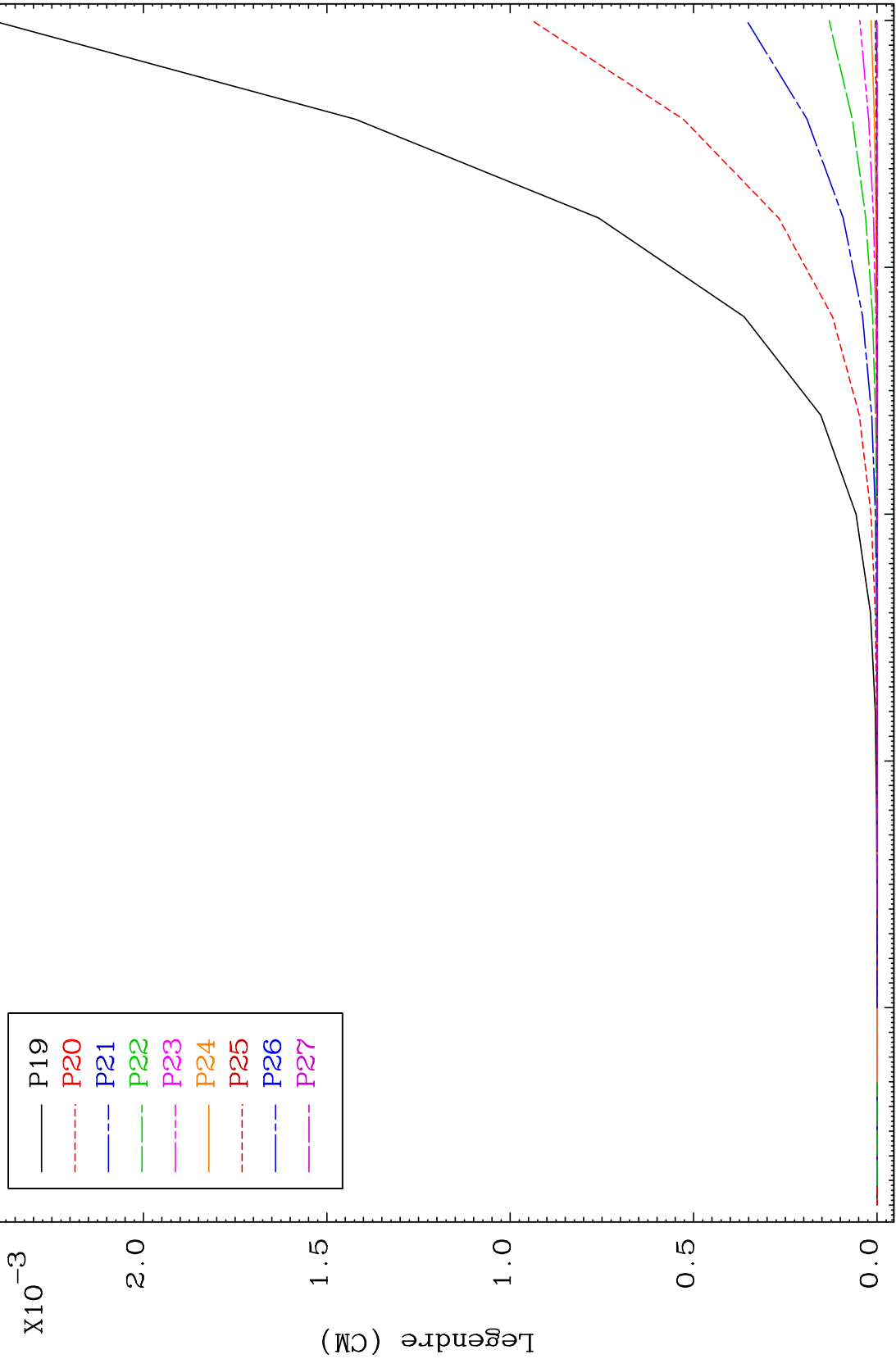
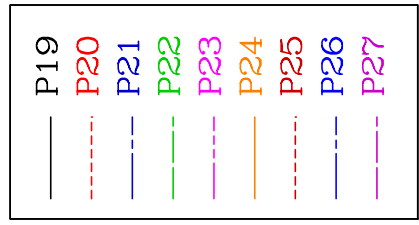
Incident Energy (MeV)

39-Y -93

MAT 3937

Elastic Legendre Coefficients

39-Y -93



19

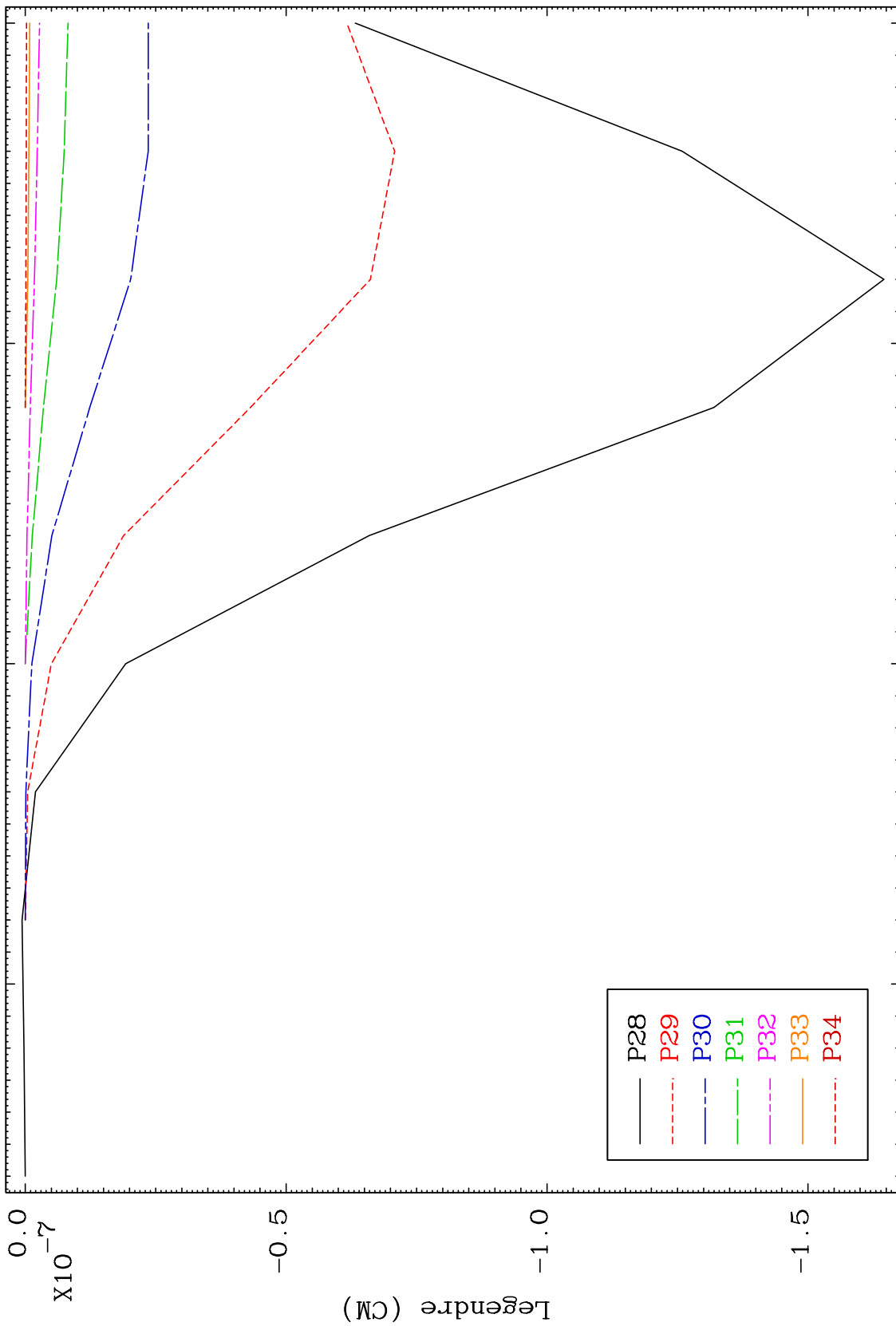
Incident Energy (MeV)

39-Y -93

MAT 3937

Elastic Legendre Coefficients

39-Y -93



20

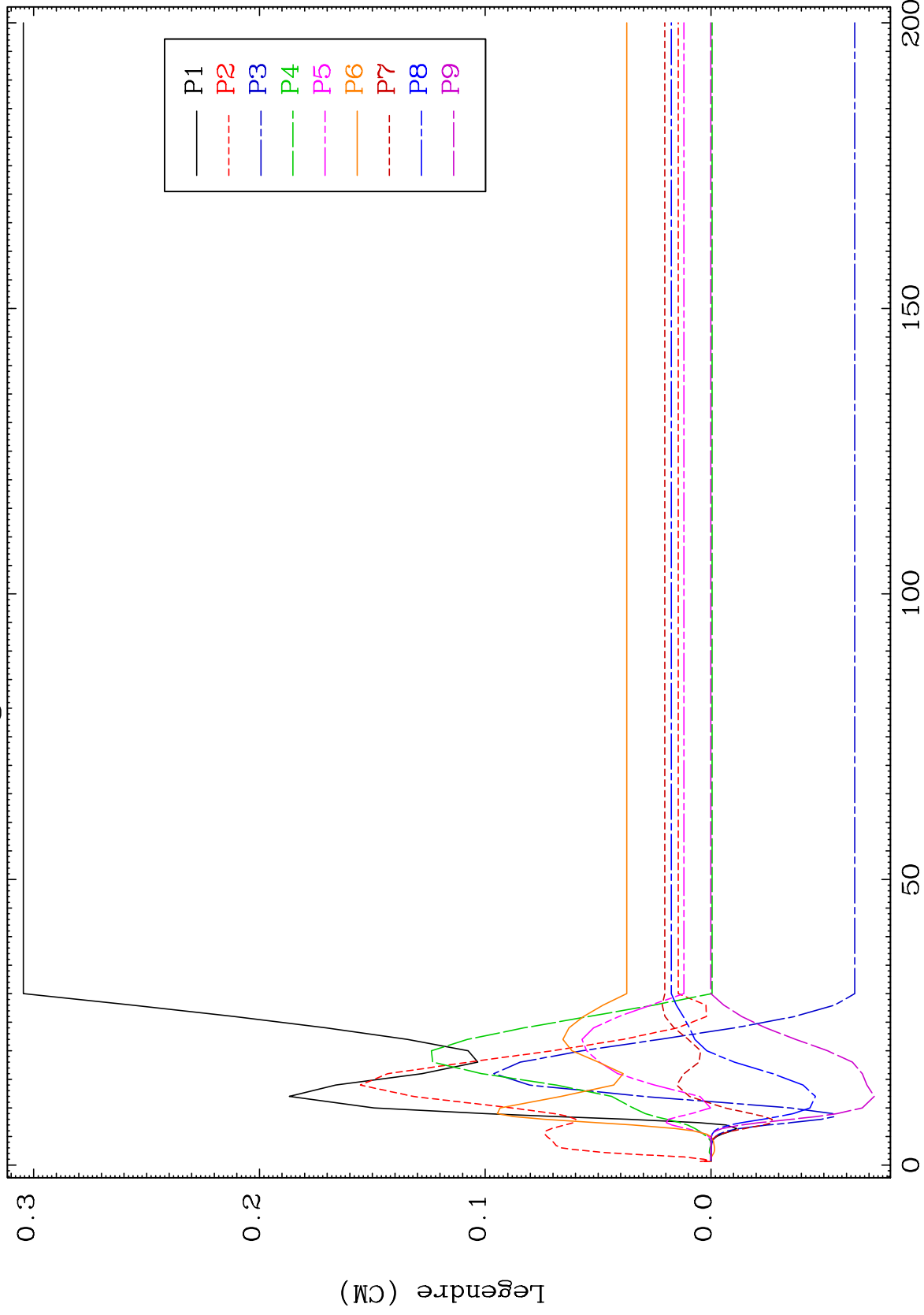
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



21

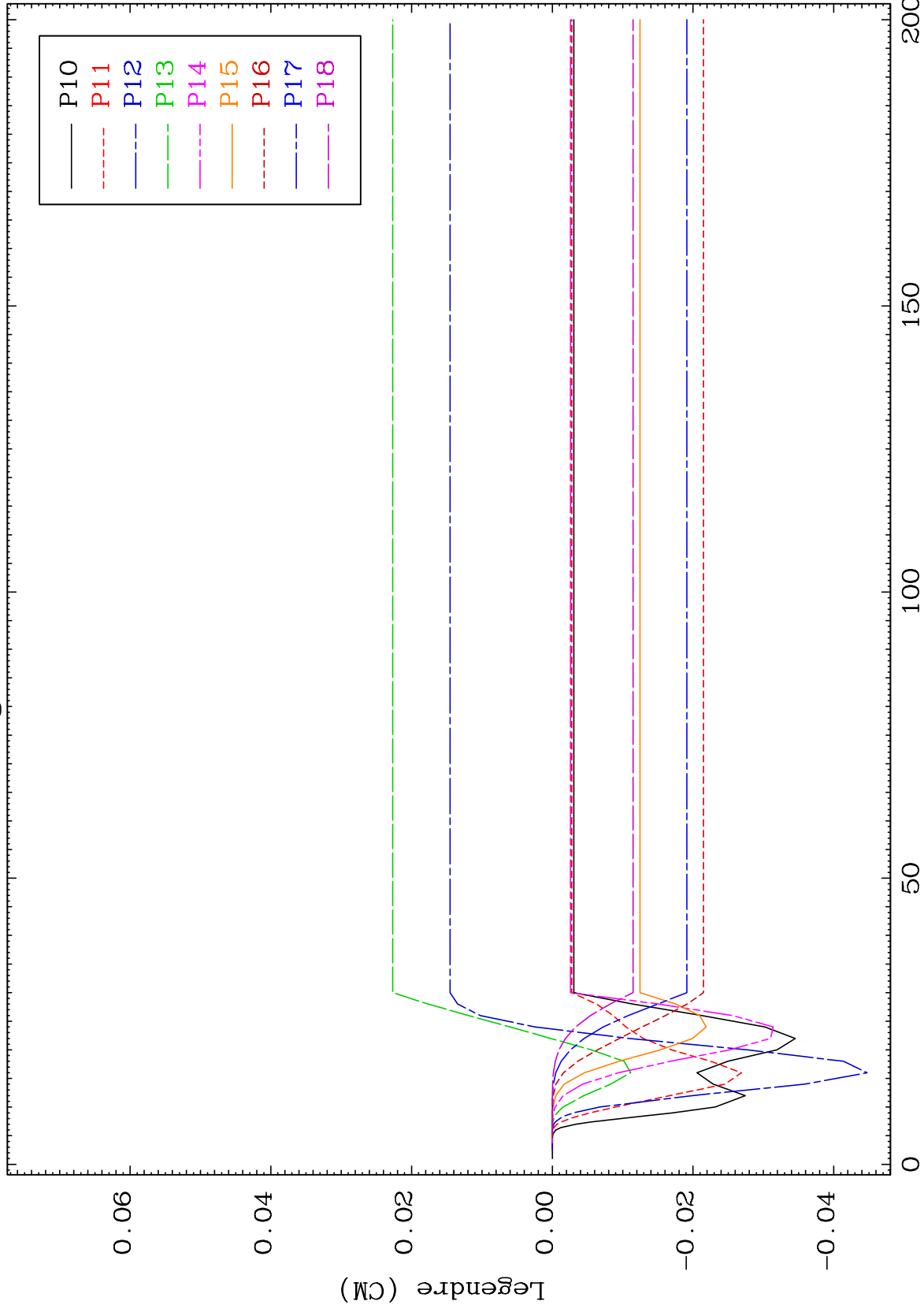
Incident Energy (MeV)

39-Y -93

MAT 3937

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

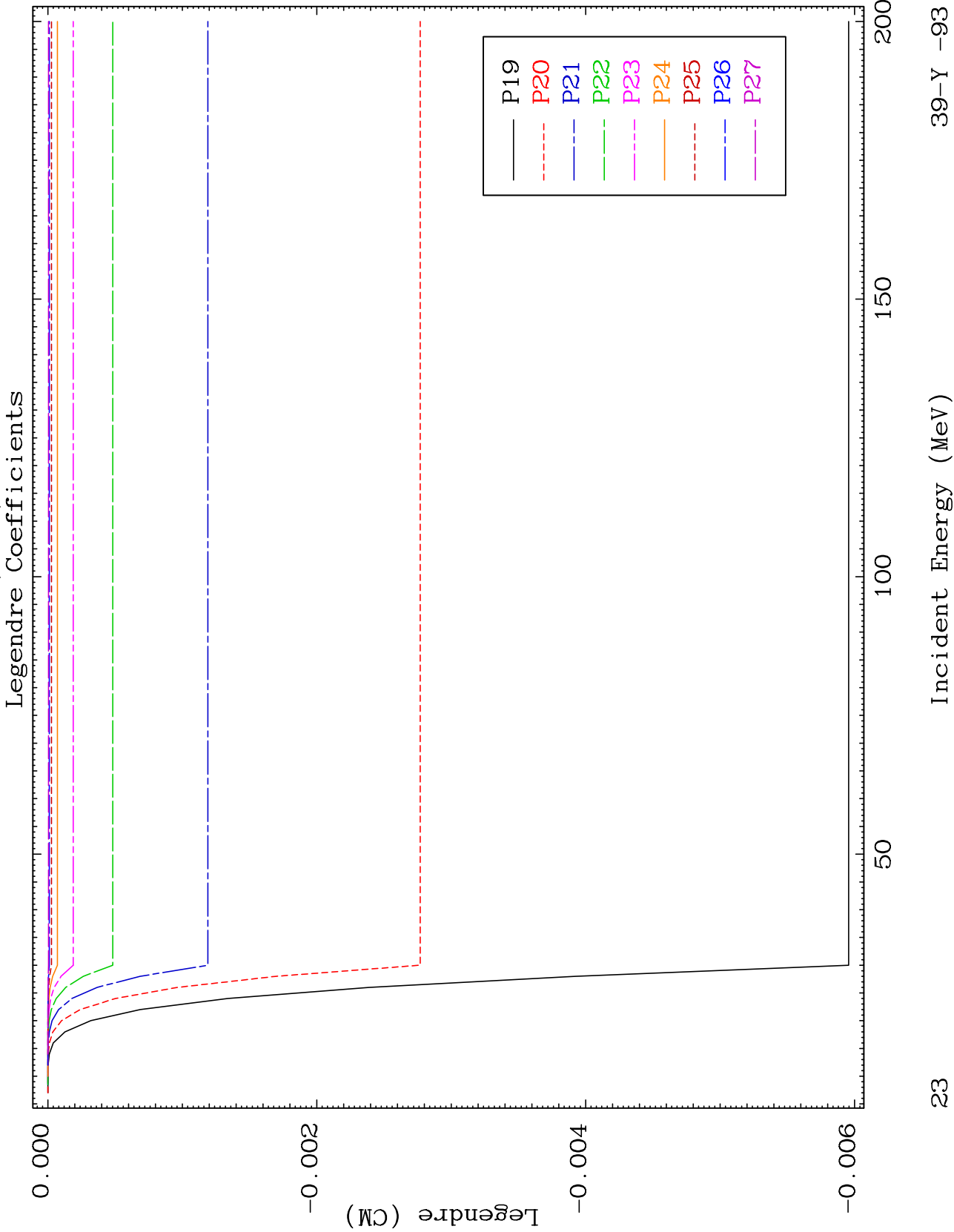
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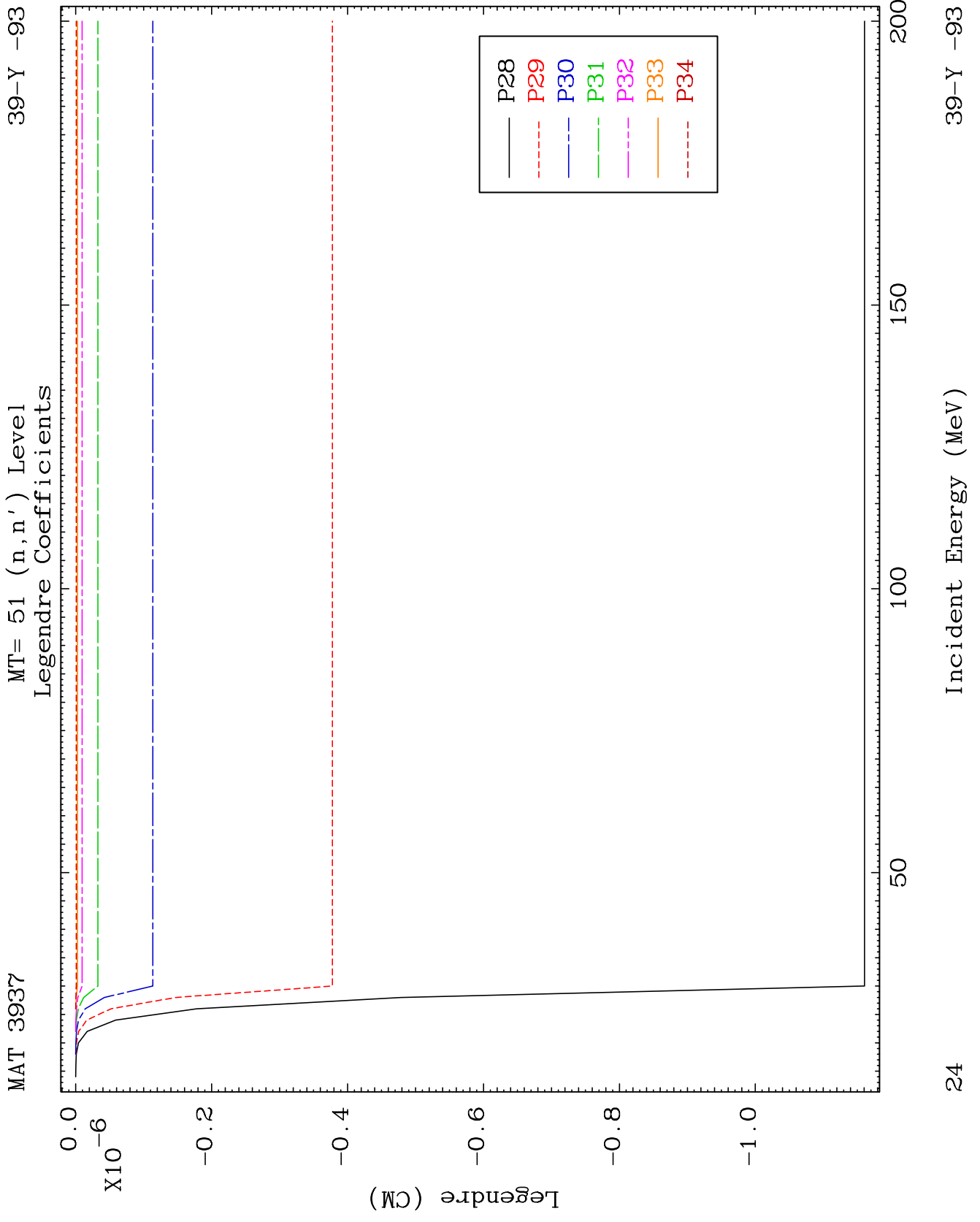


22

Incident Energy (MeV)

39-Y -93

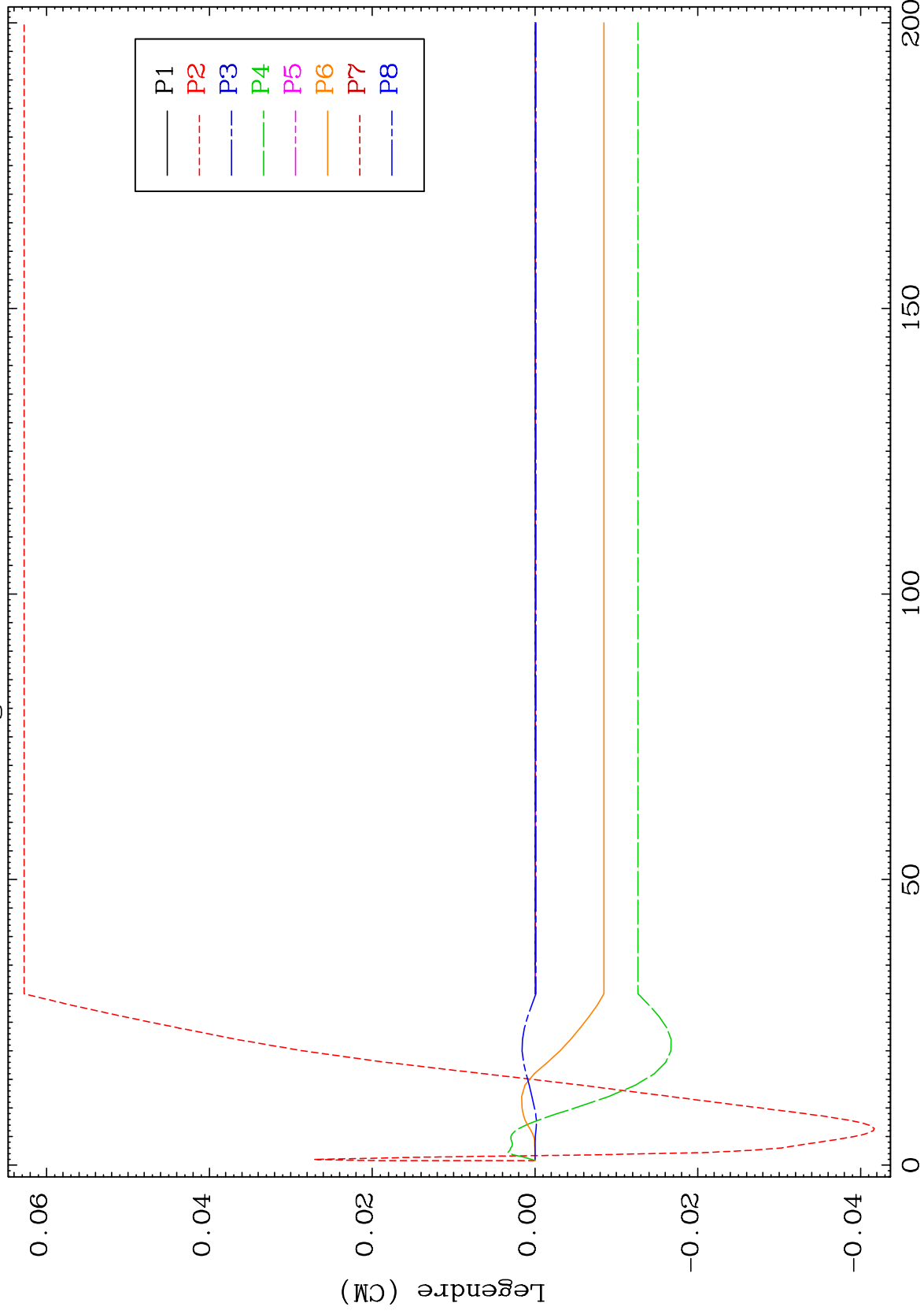




MAT 3937

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

39-Y -93



39-Y -93

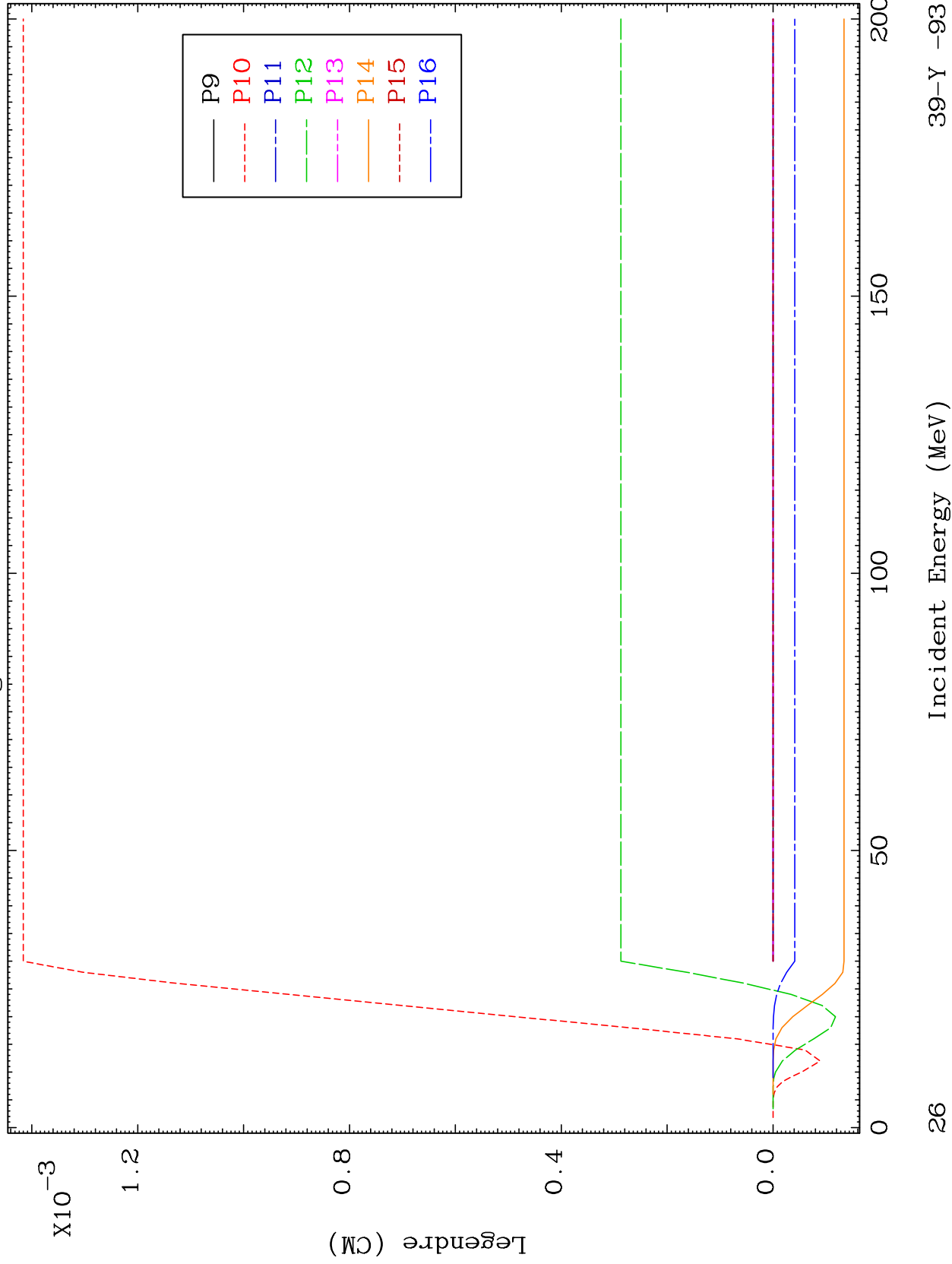
Incident Energy (MeV)

25

MAT 3937

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

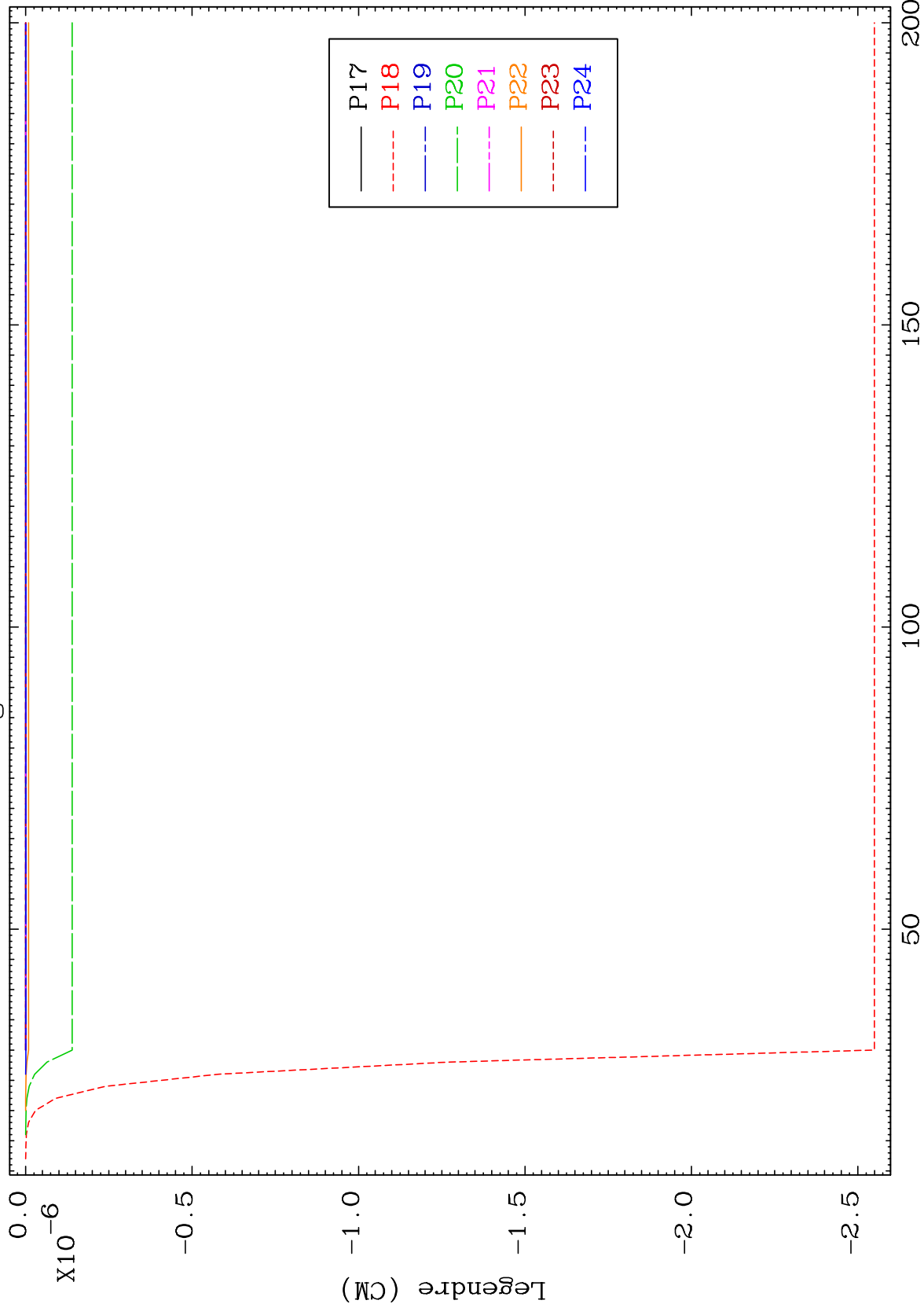
39-Y -93



MAT 3937

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

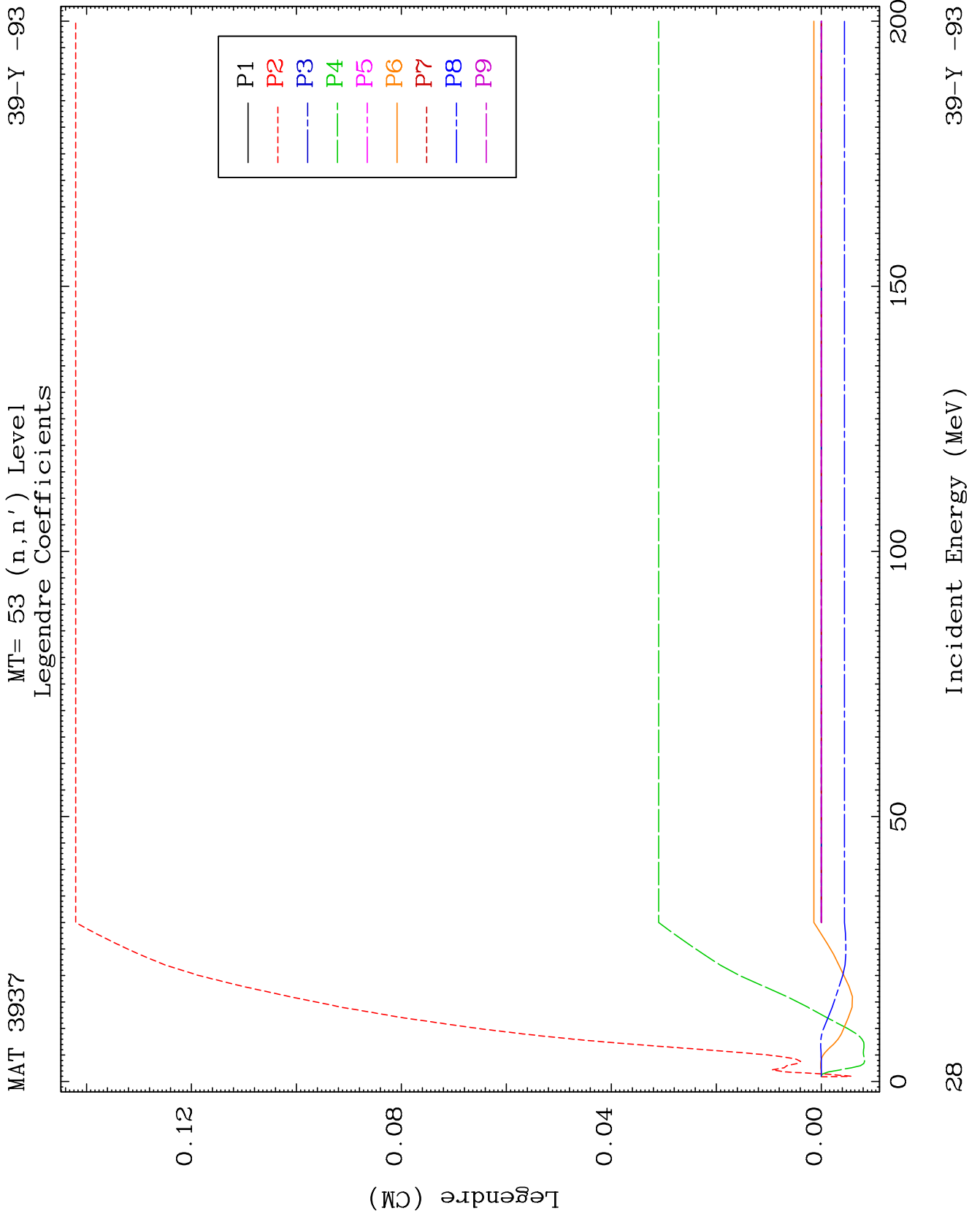
39-Y -93



27

Incident Energy (MeV)

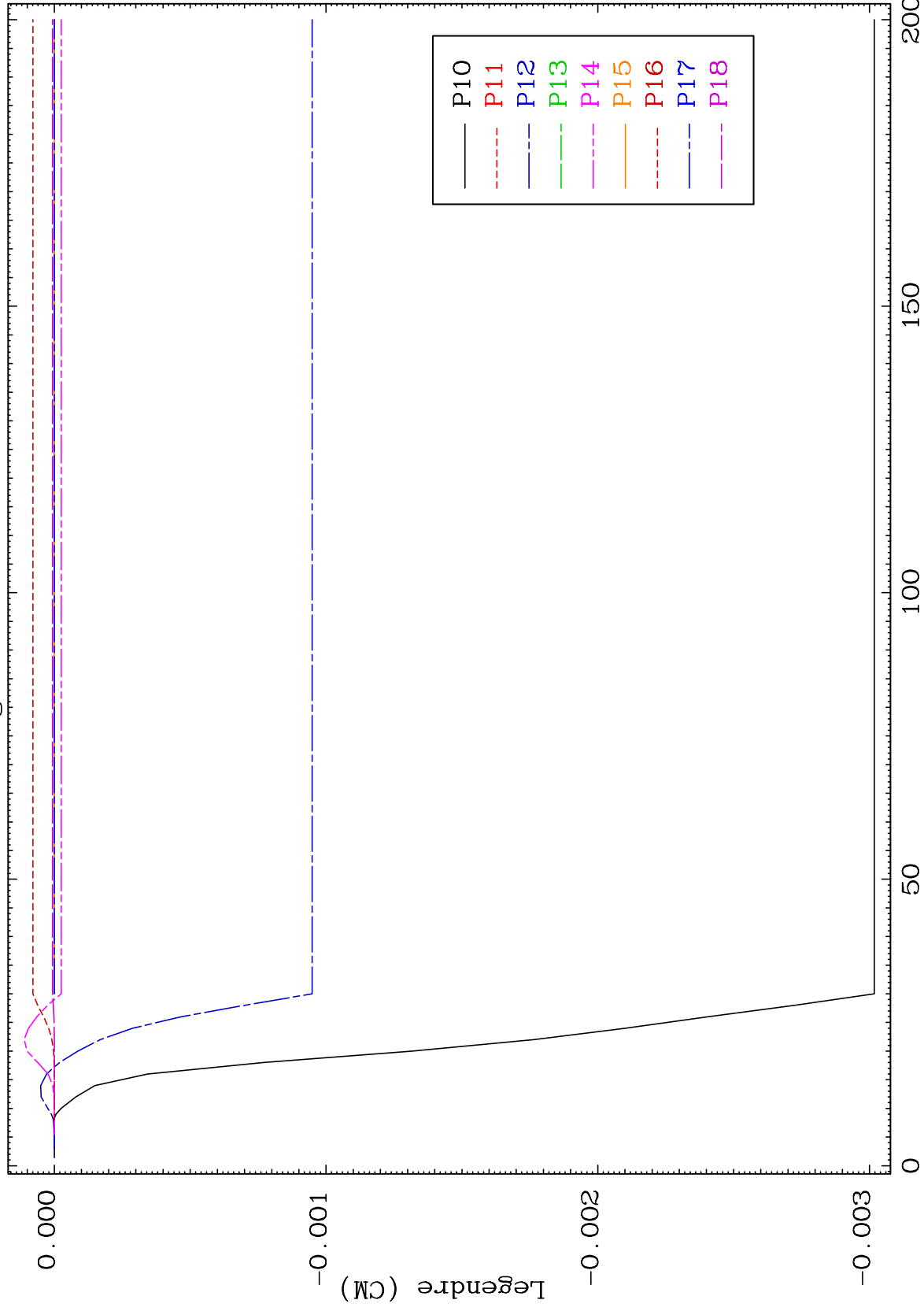
39-Y -93



MAT 3937

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

39-Y -93



29

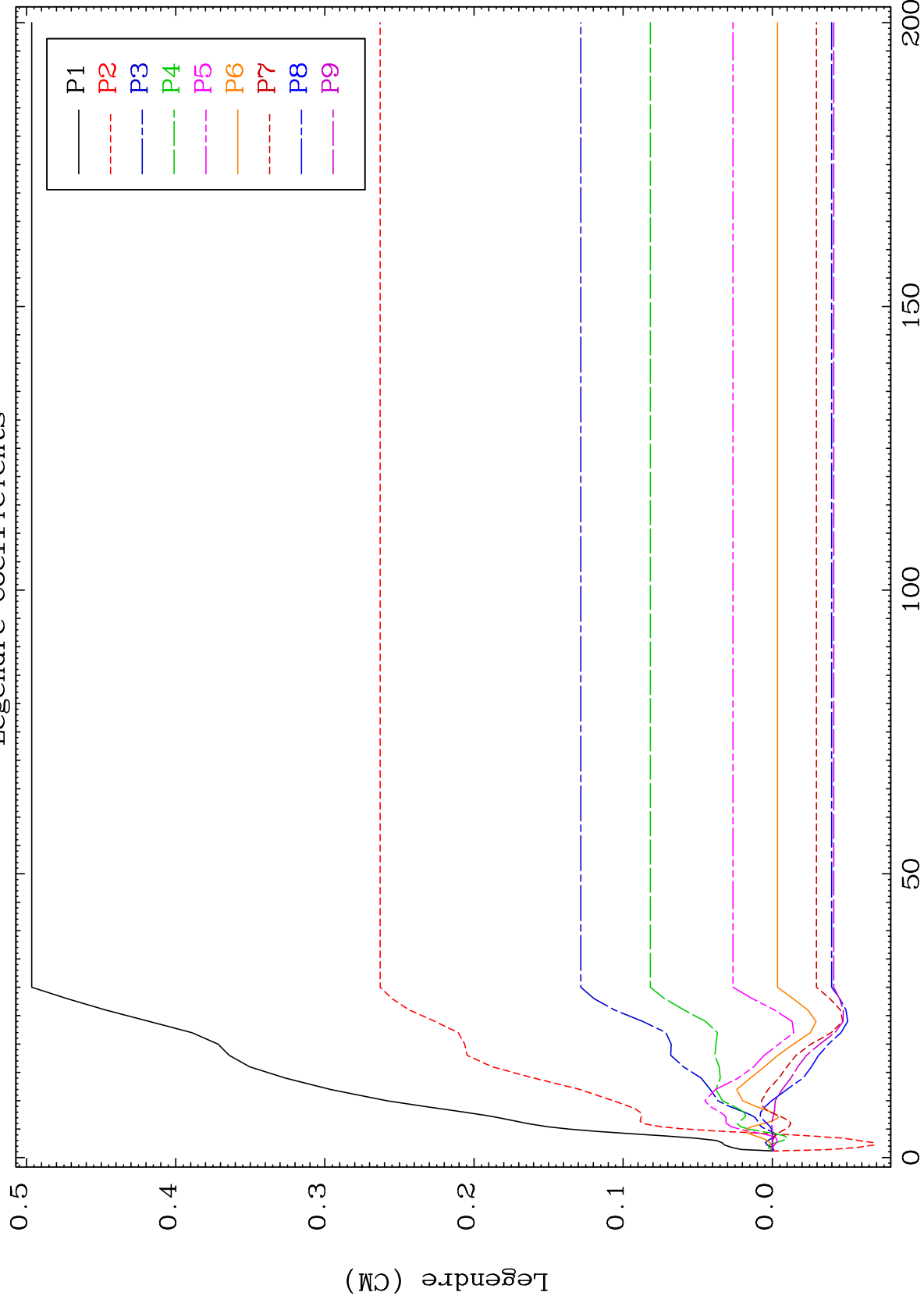
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



31

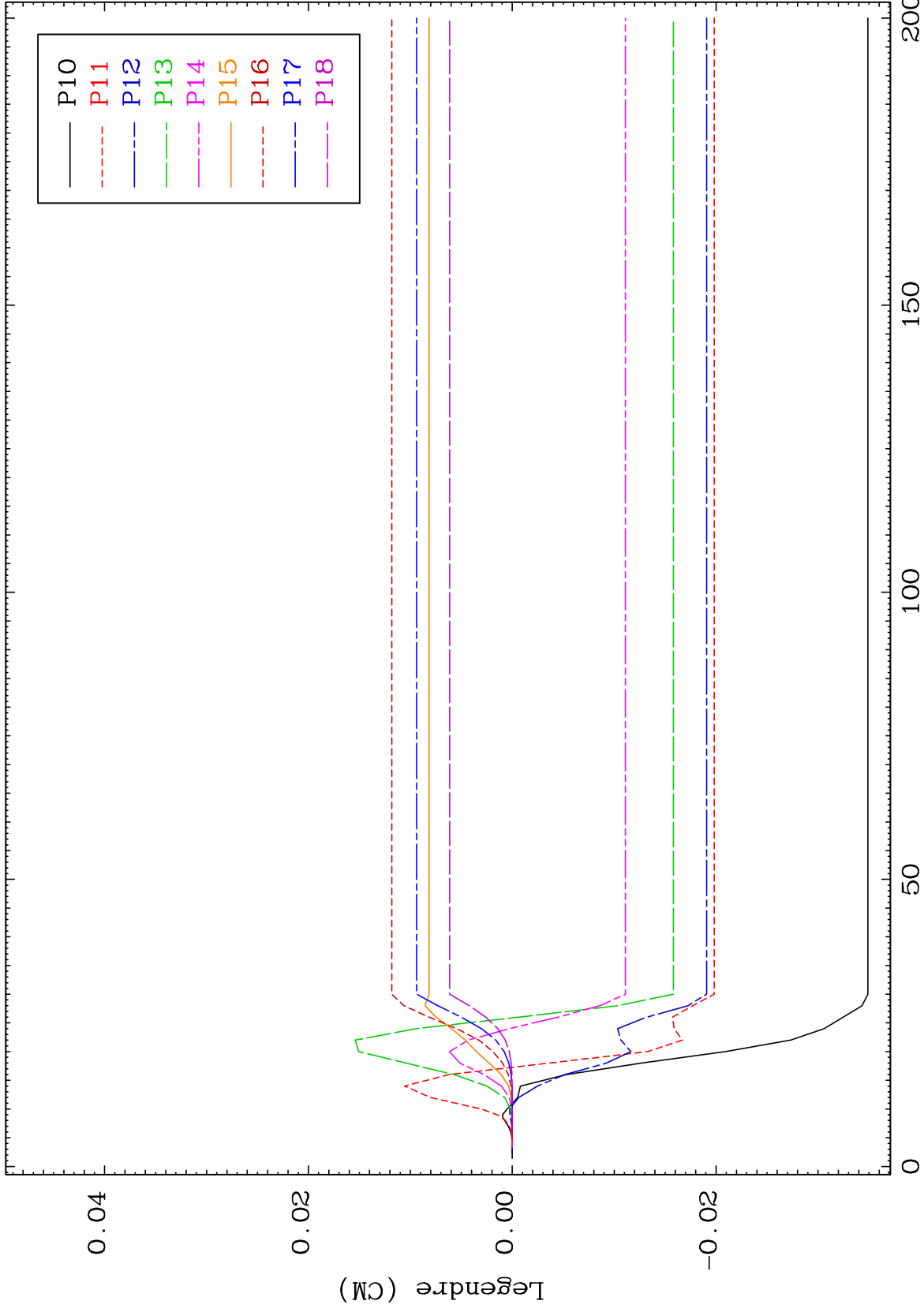
Incident Energy (MeV)

39-Y -93

MAT 3937

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

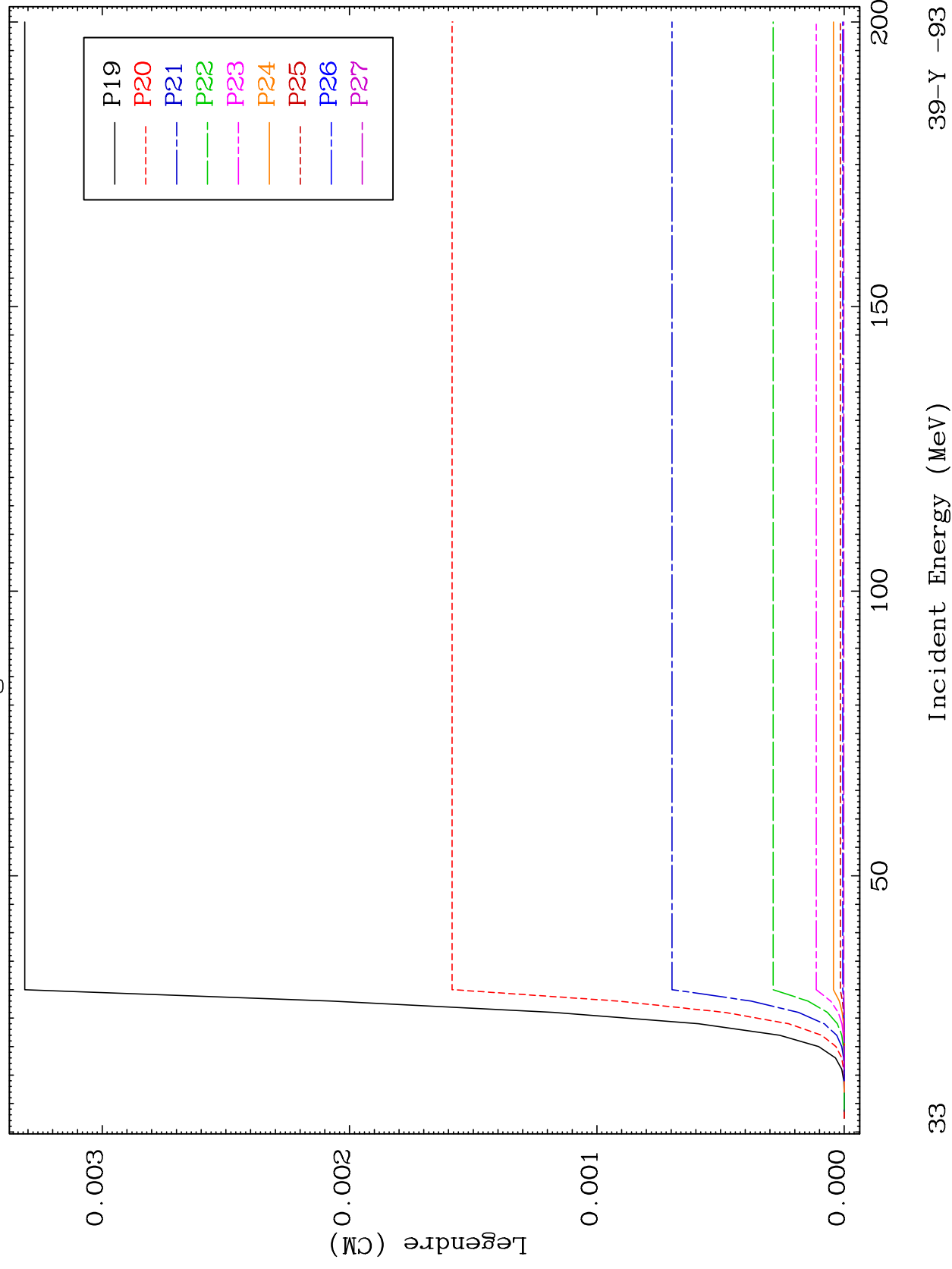
39-Y -93



32

Incident Energy (MeV)

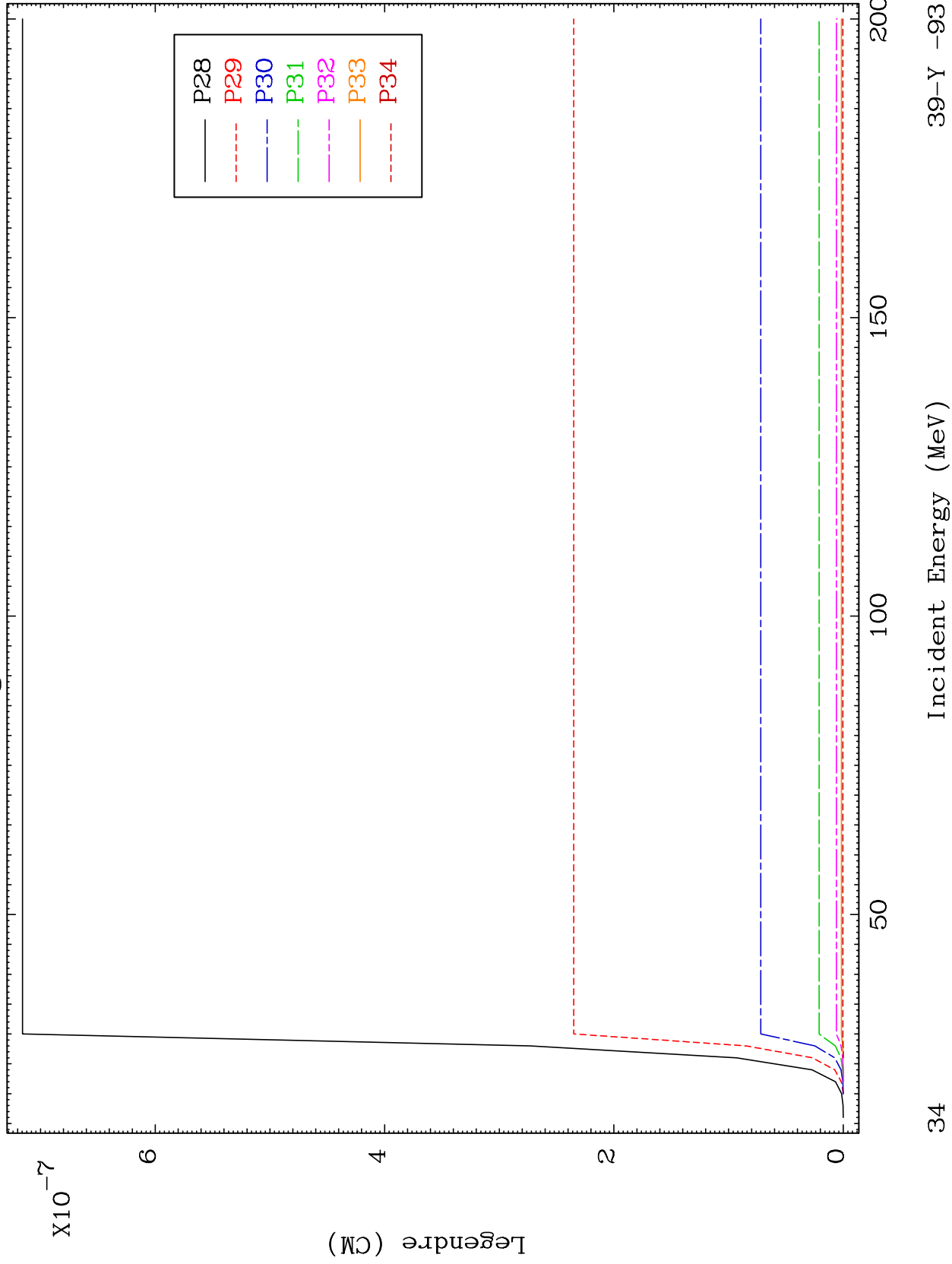
39-Y -93



MAT 3937

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

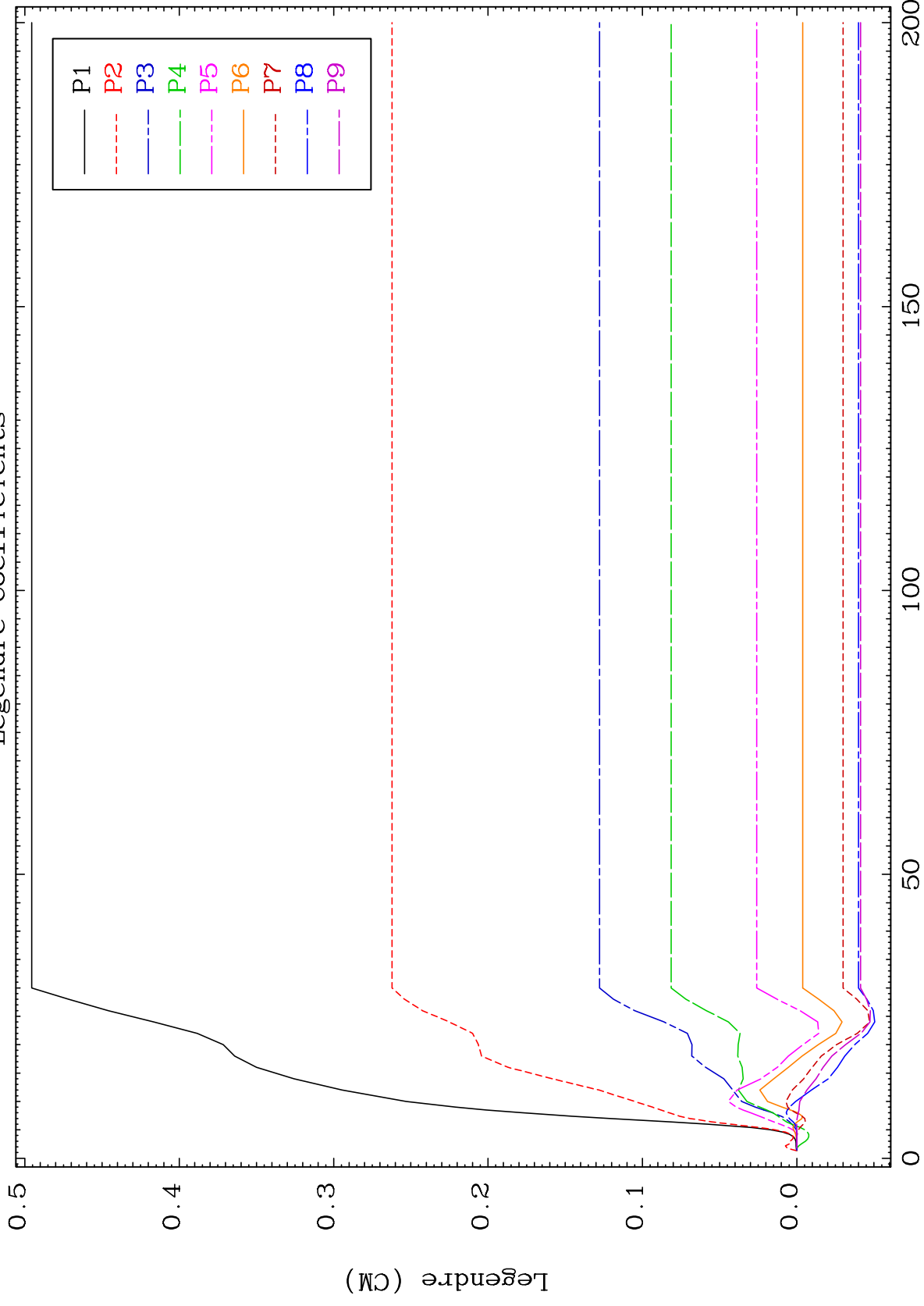
39-Y -93



MAT 3937

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

39-Y -93



39-Y -93

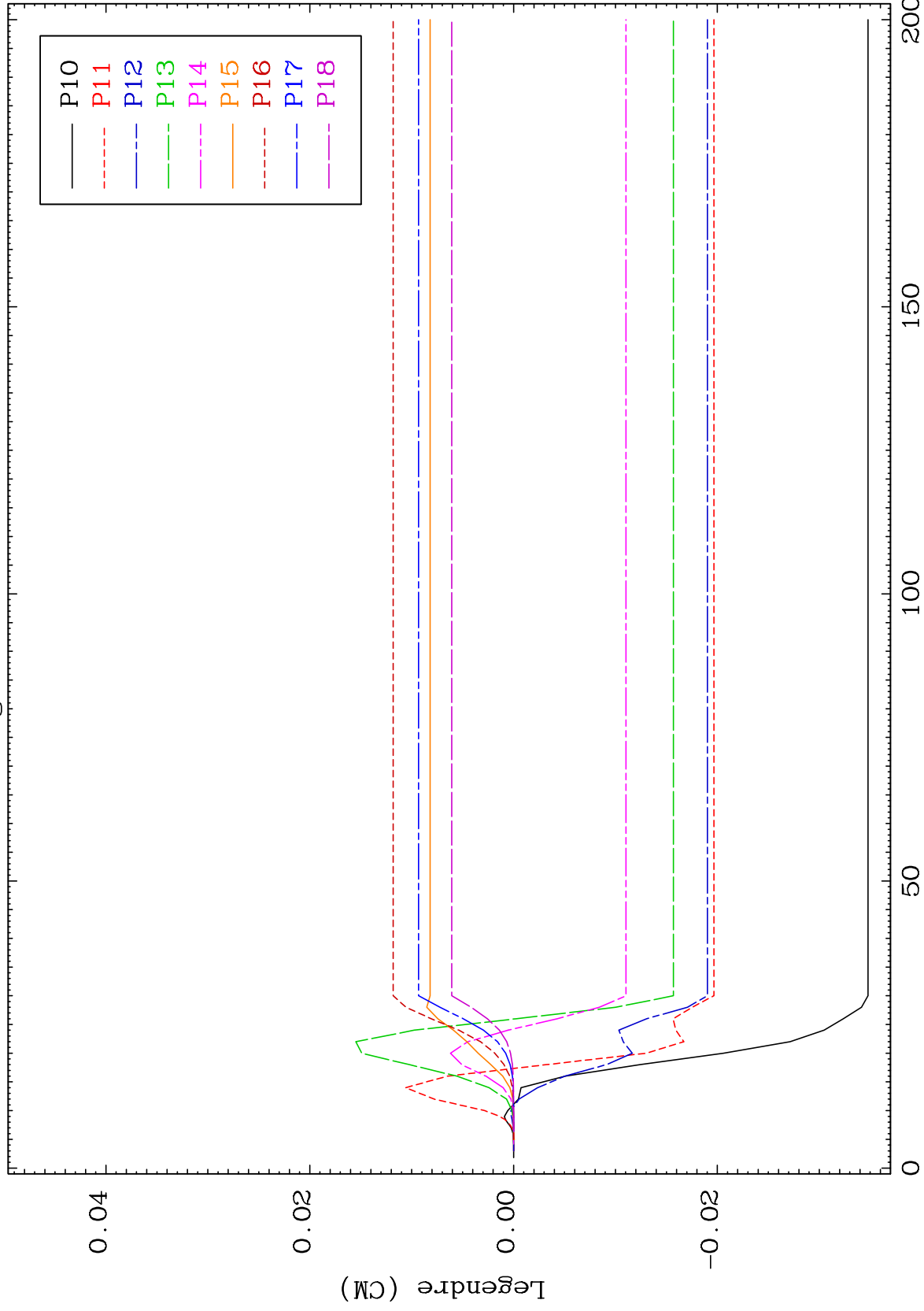
Incident Energy (MeV)

35

MAT 3937

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

39-Y -93



36

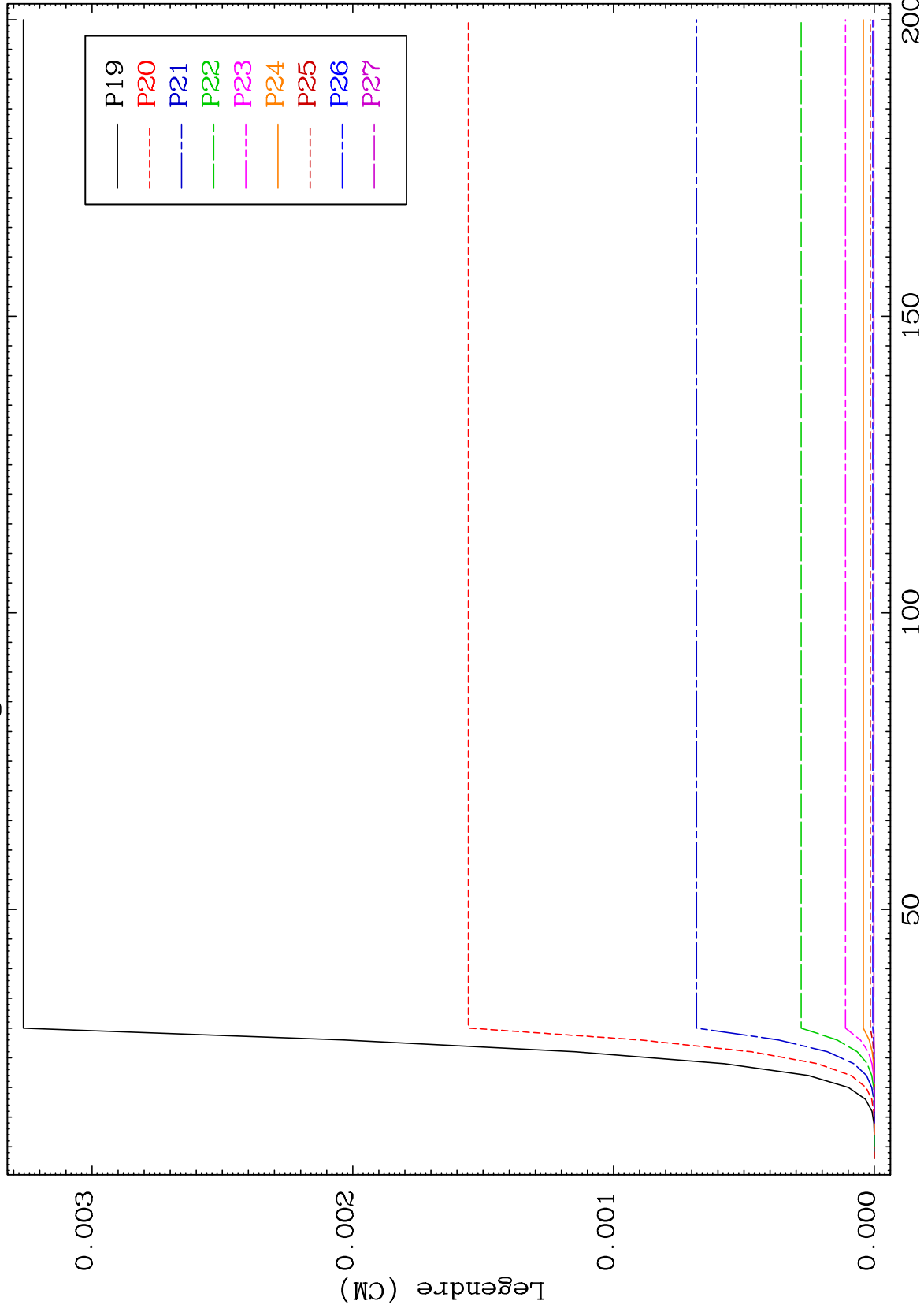
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



37

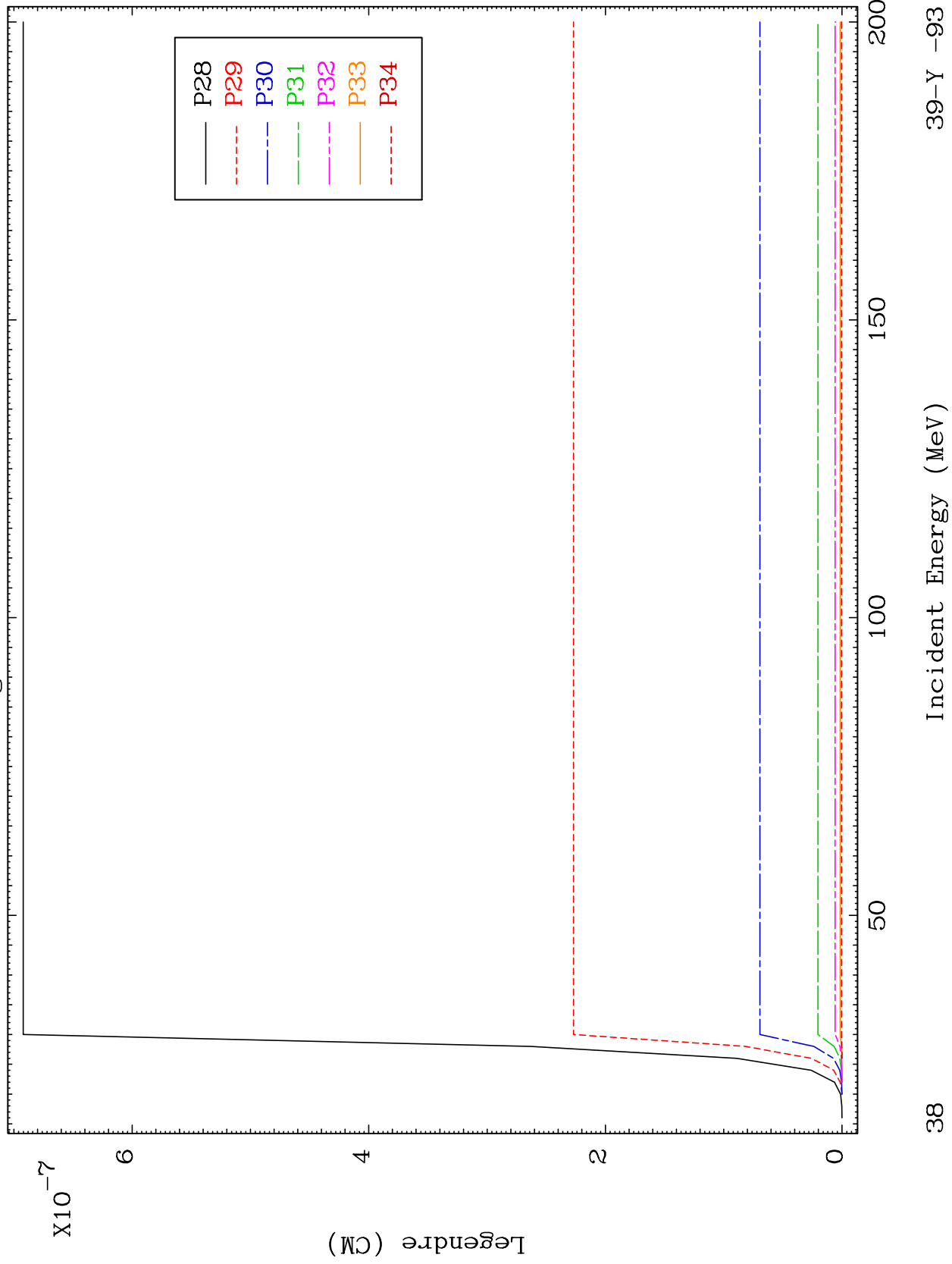
Incident Energy (MeV)

39-Y -93

MAT 3937

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

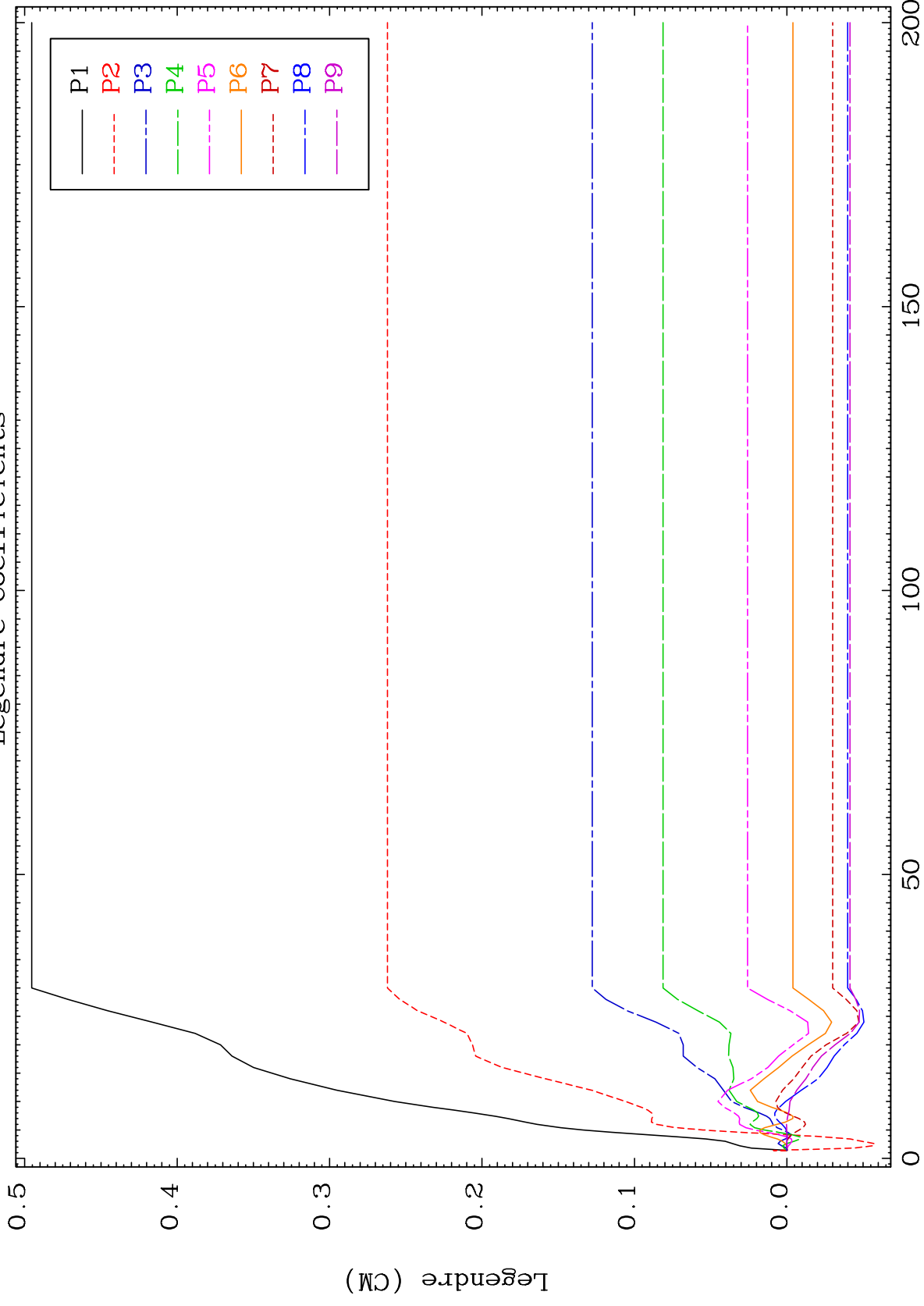
39-Y -93



MAT 3937

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

39-Y -93



39

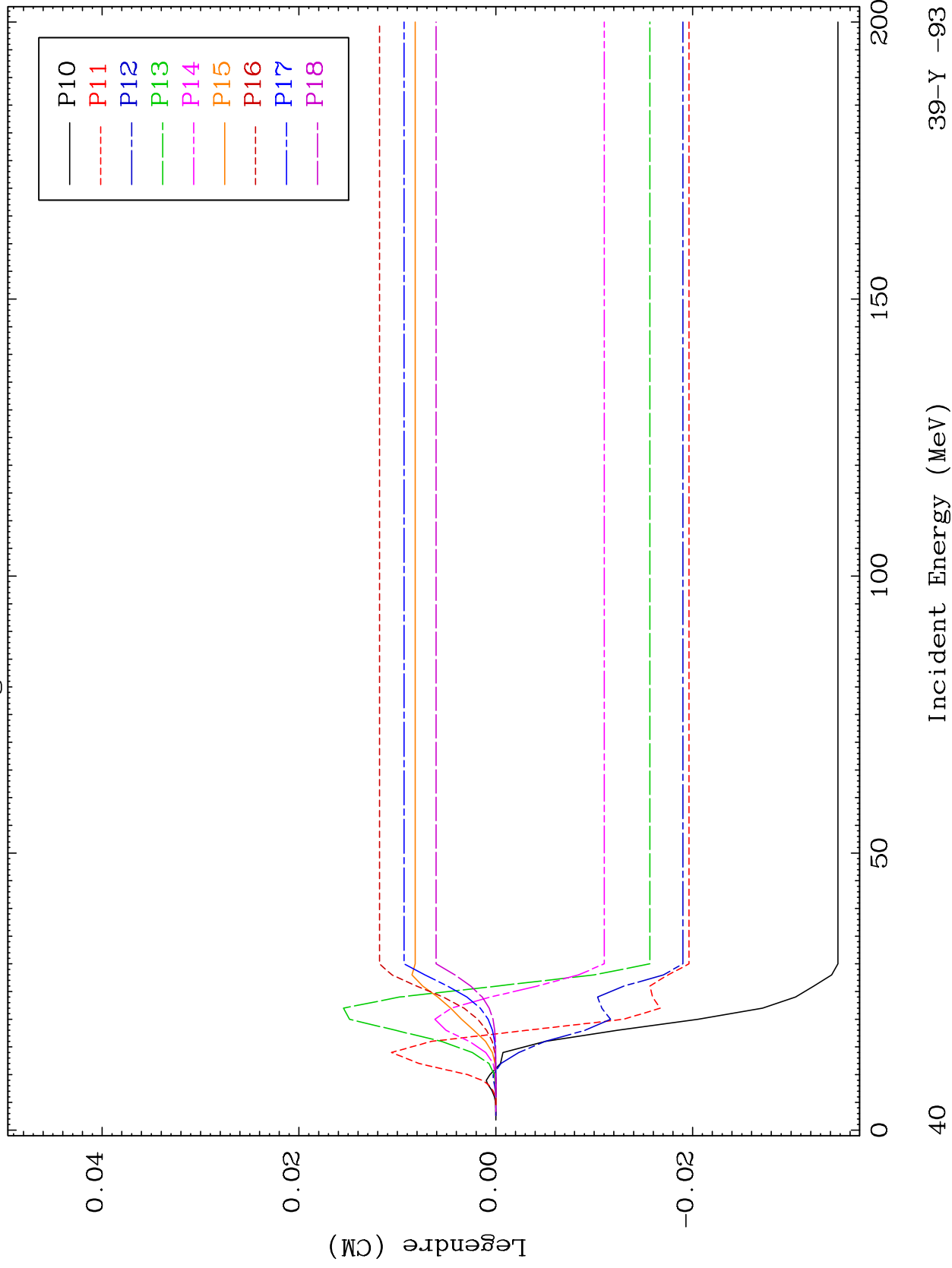
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



39-Y -93

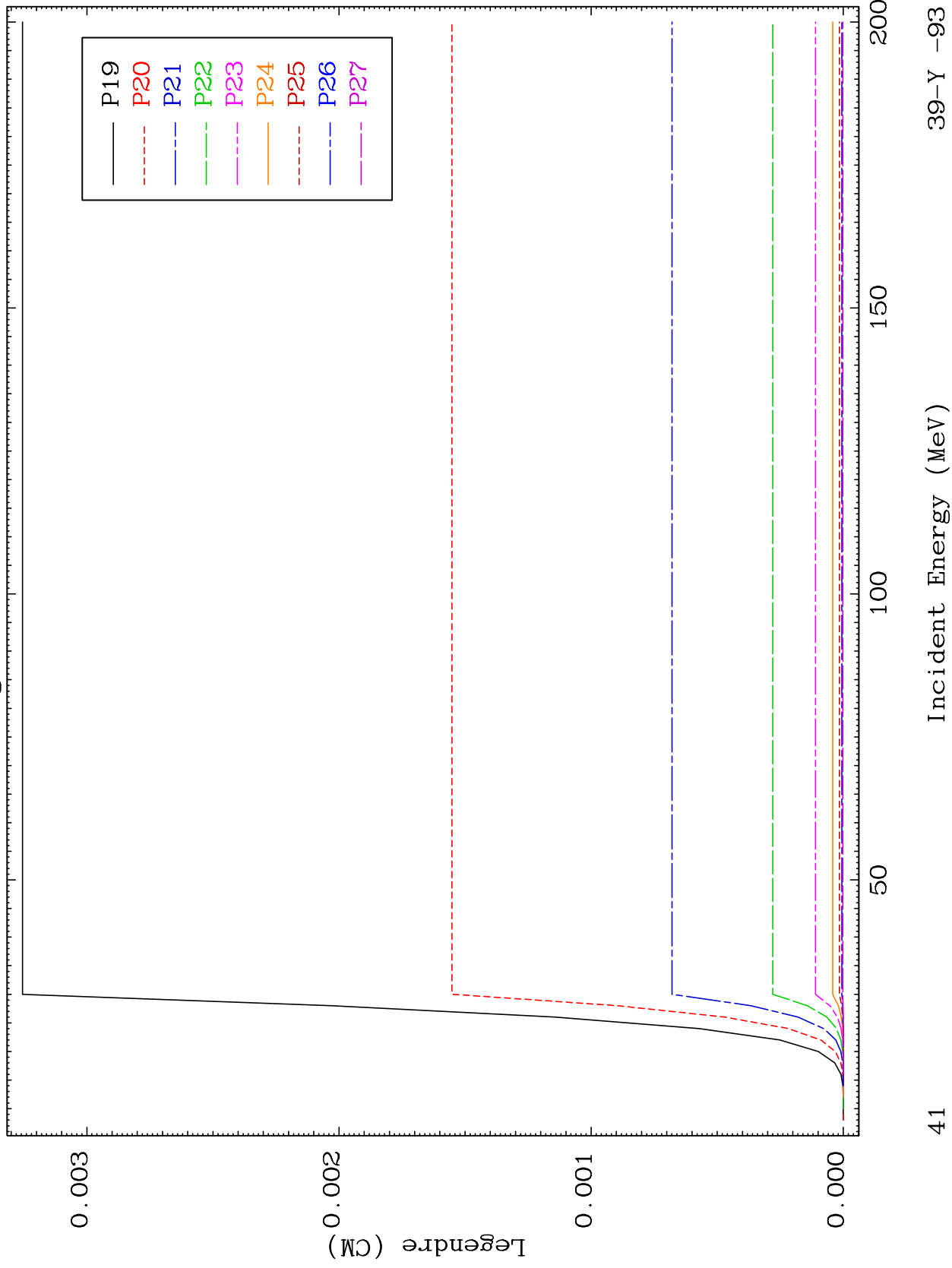
Incident Energy (MeV)

40

MAT 3937

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

39-Y -93



41

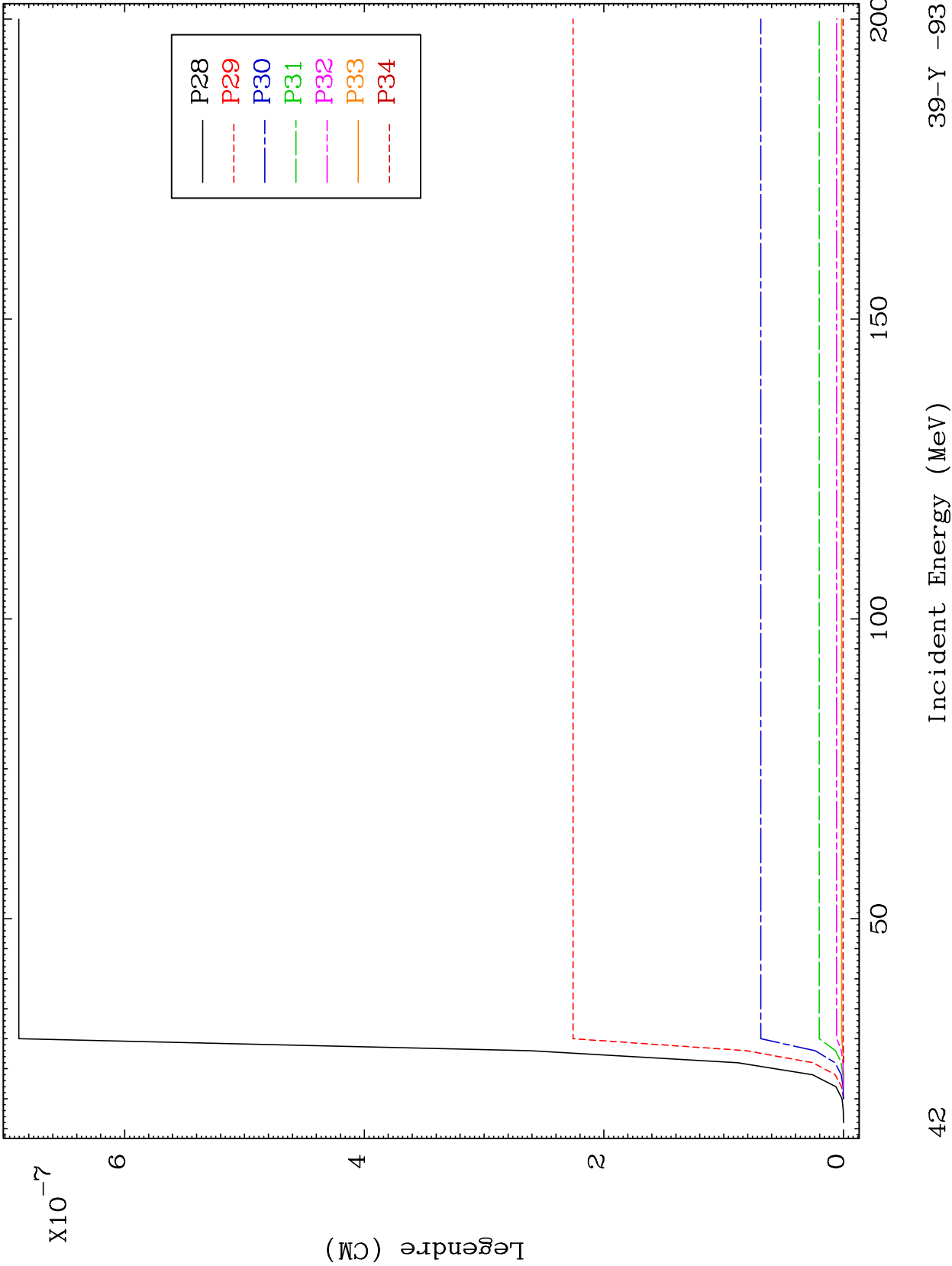
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



42

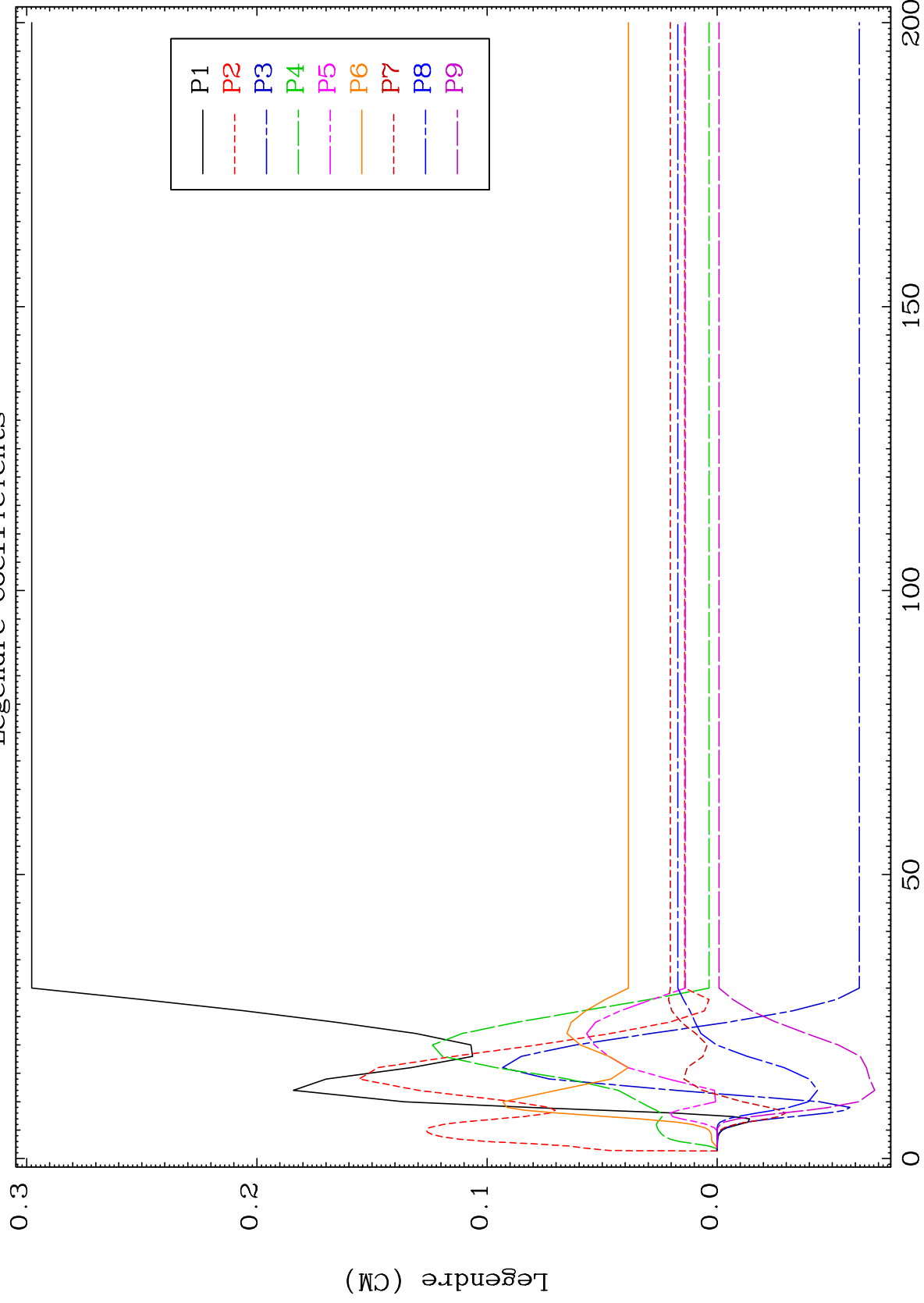
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



43

Incident Energy (MeV)

39-Y -93

MAT 3937

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

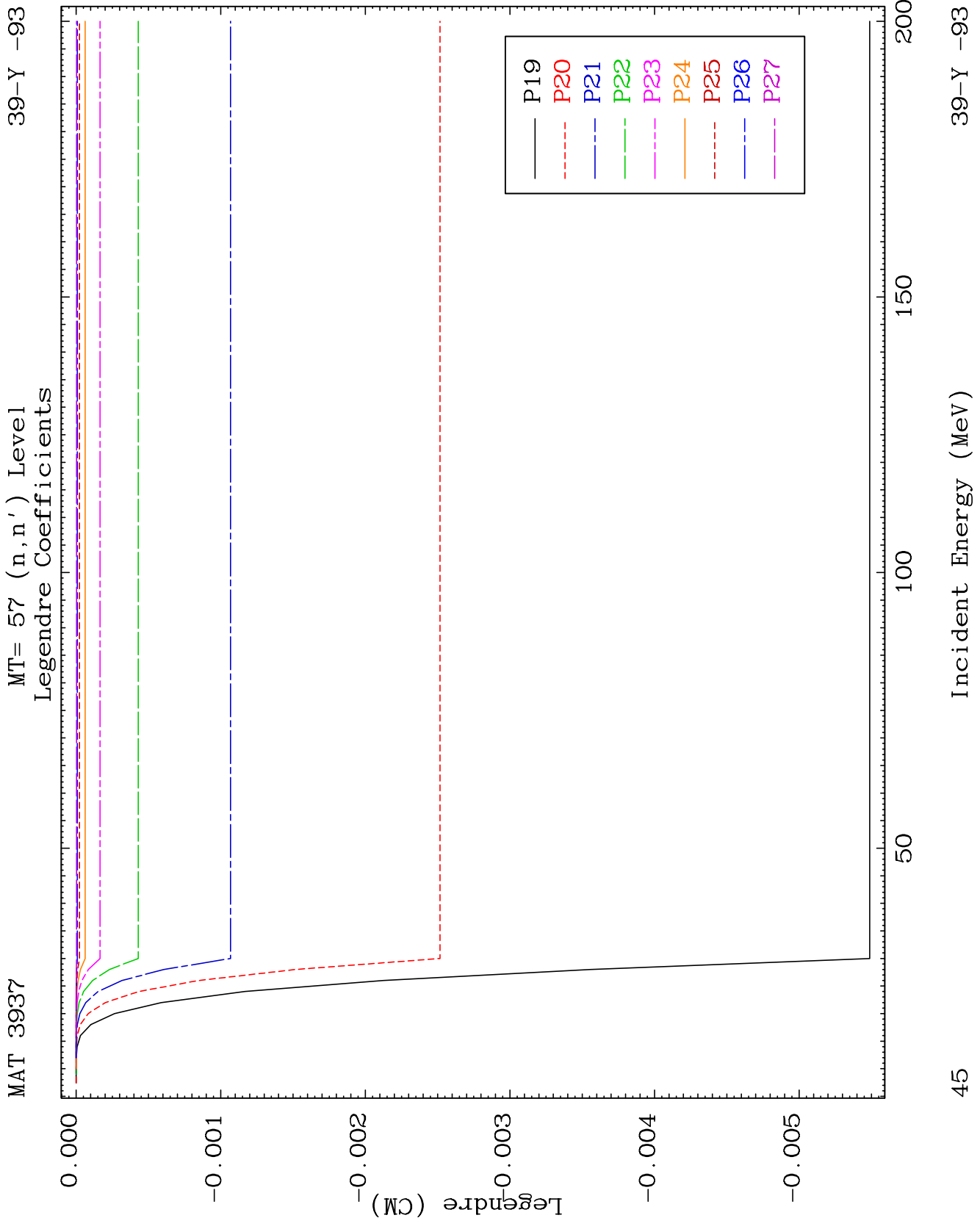
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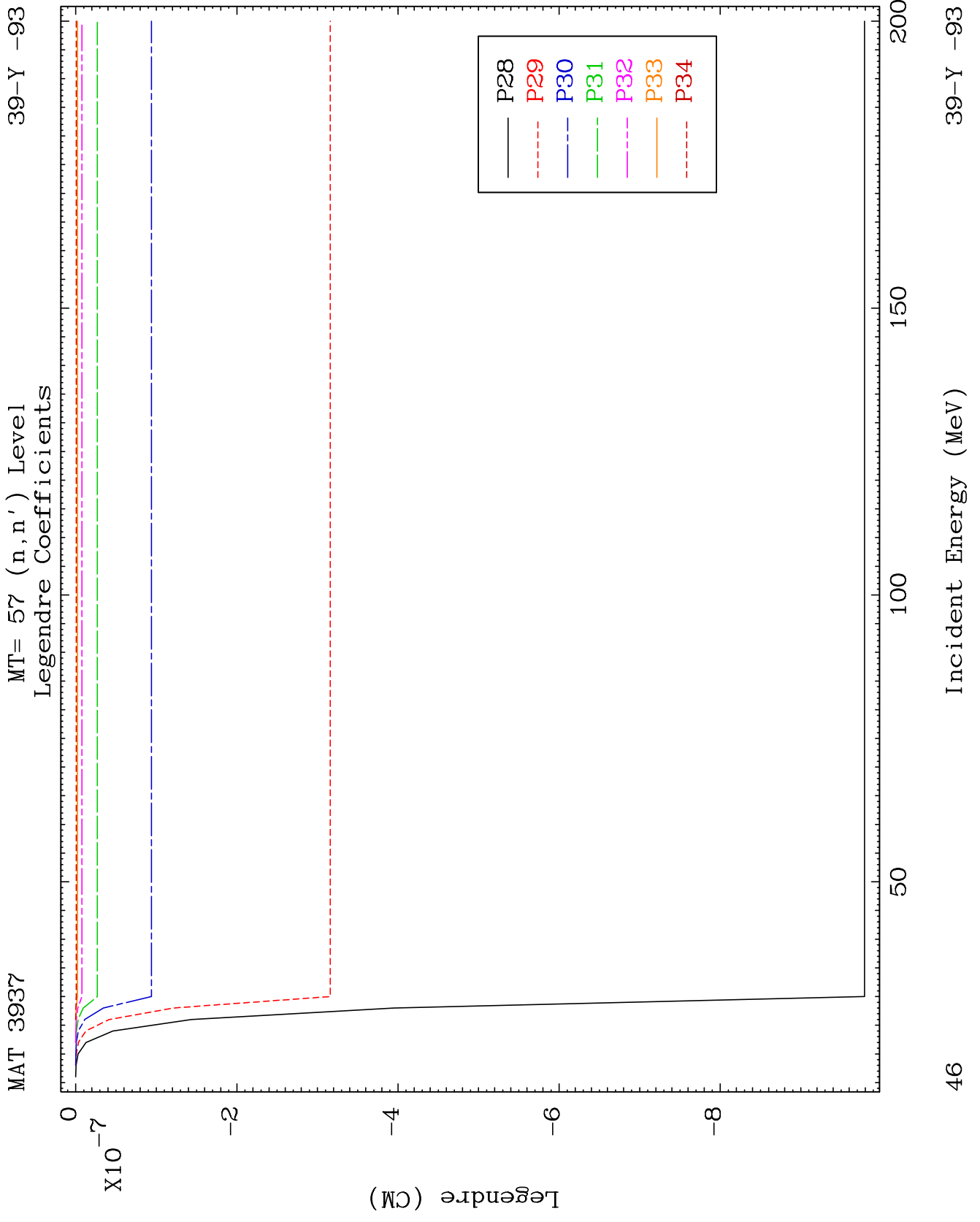


44

Incident Energy (MeV)

39-Y -93

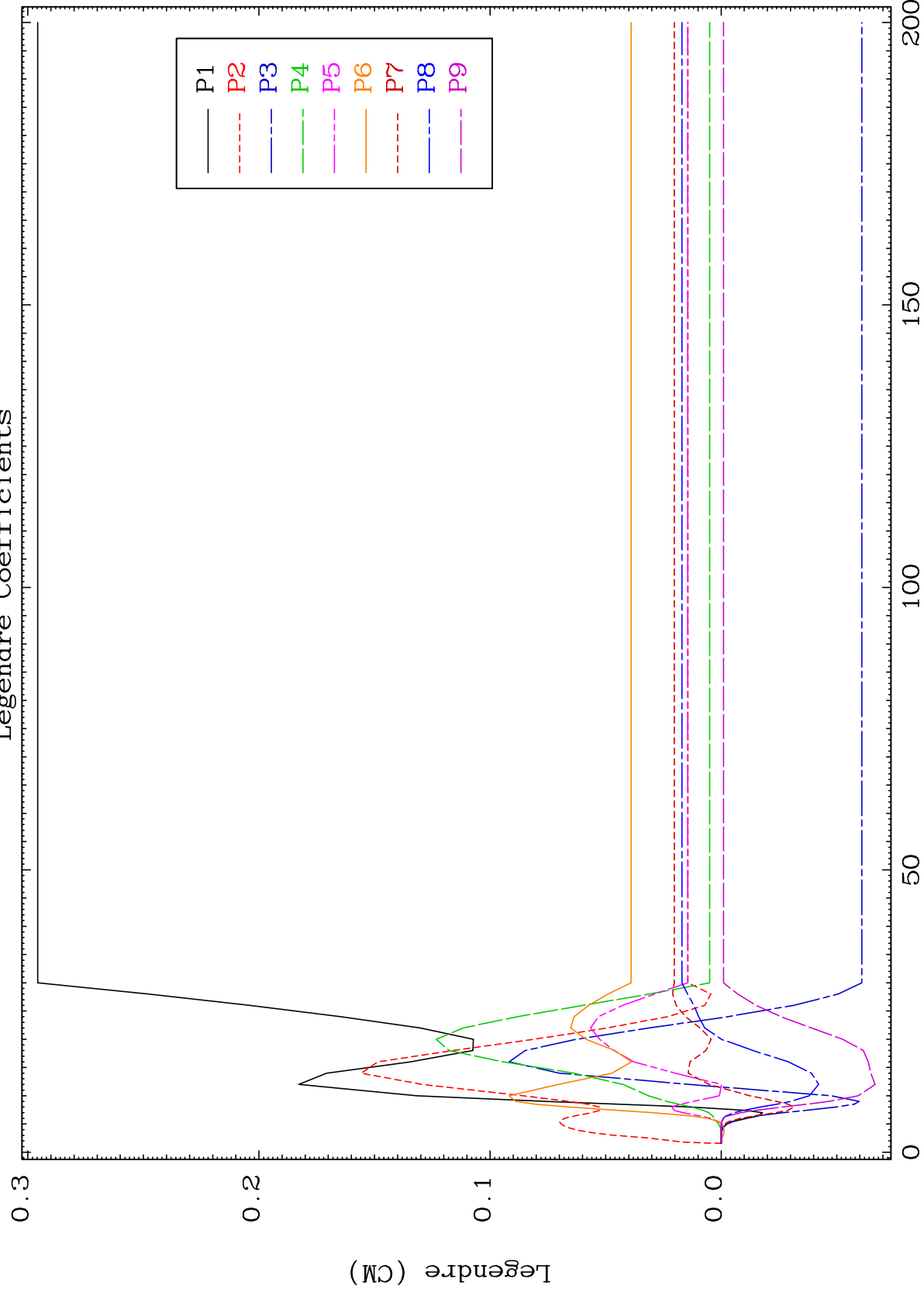




MAT 3937

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

39-Y -93



47

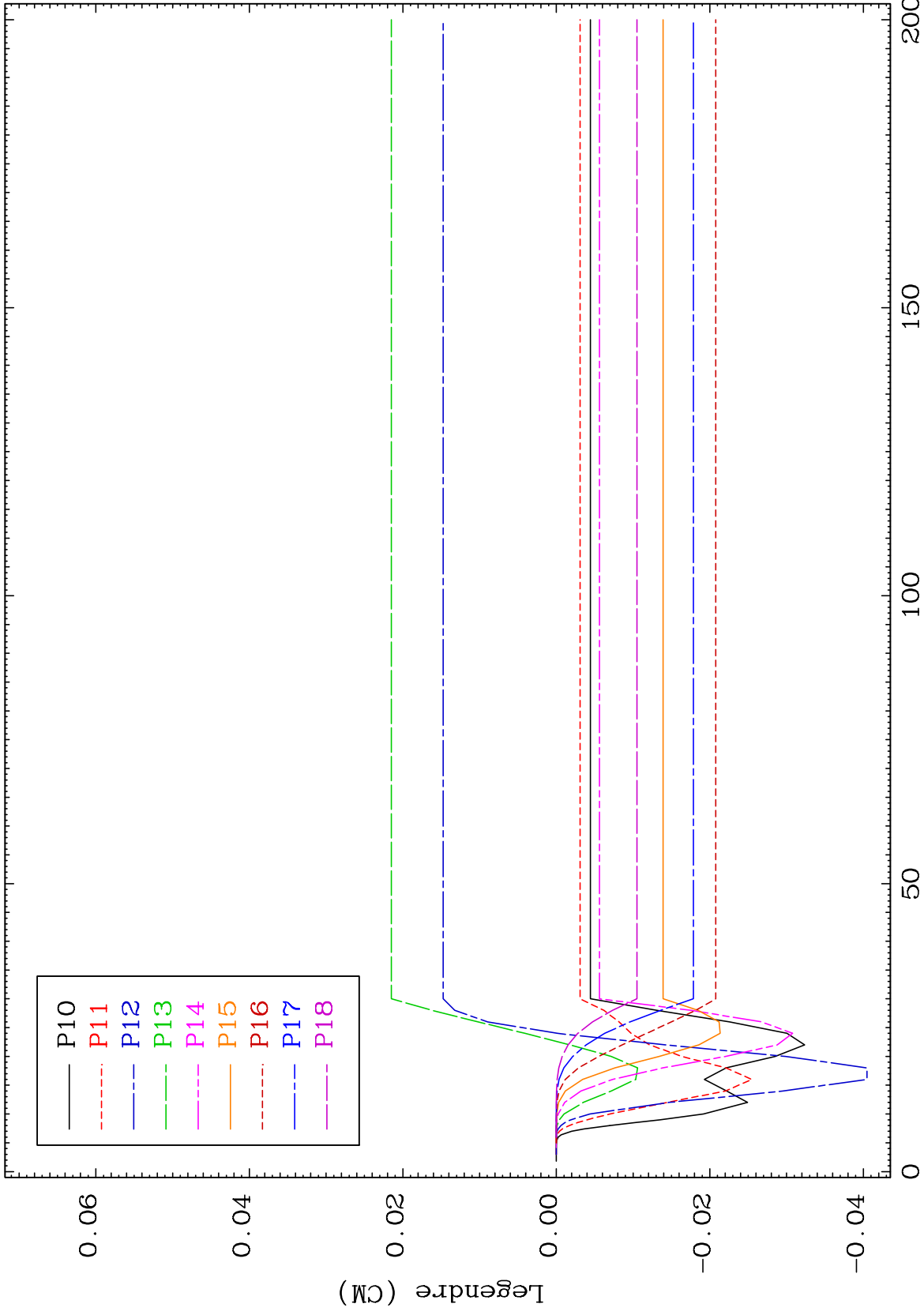
Incident Energy (MeV)

39-Y -93

MAT 3937

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

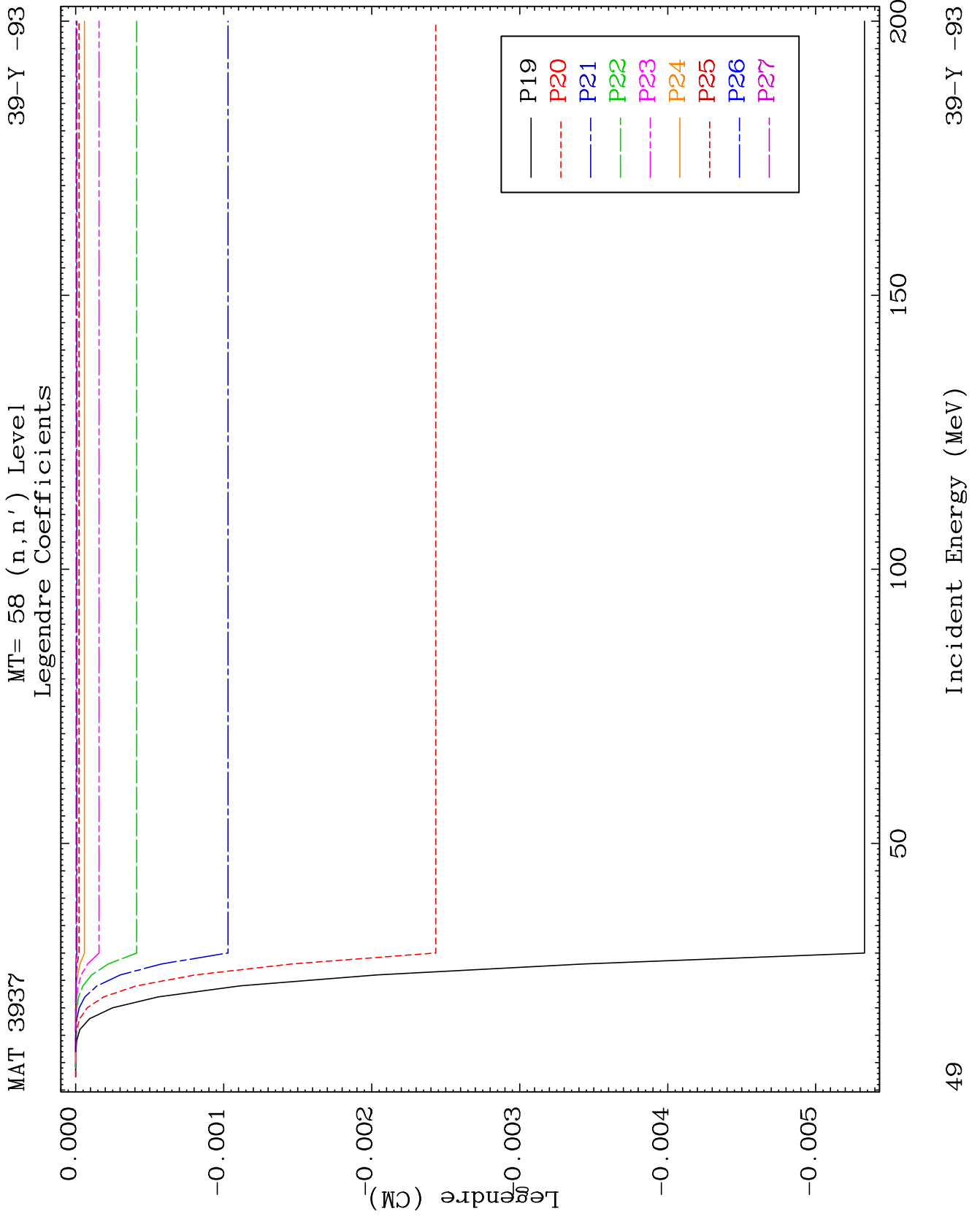
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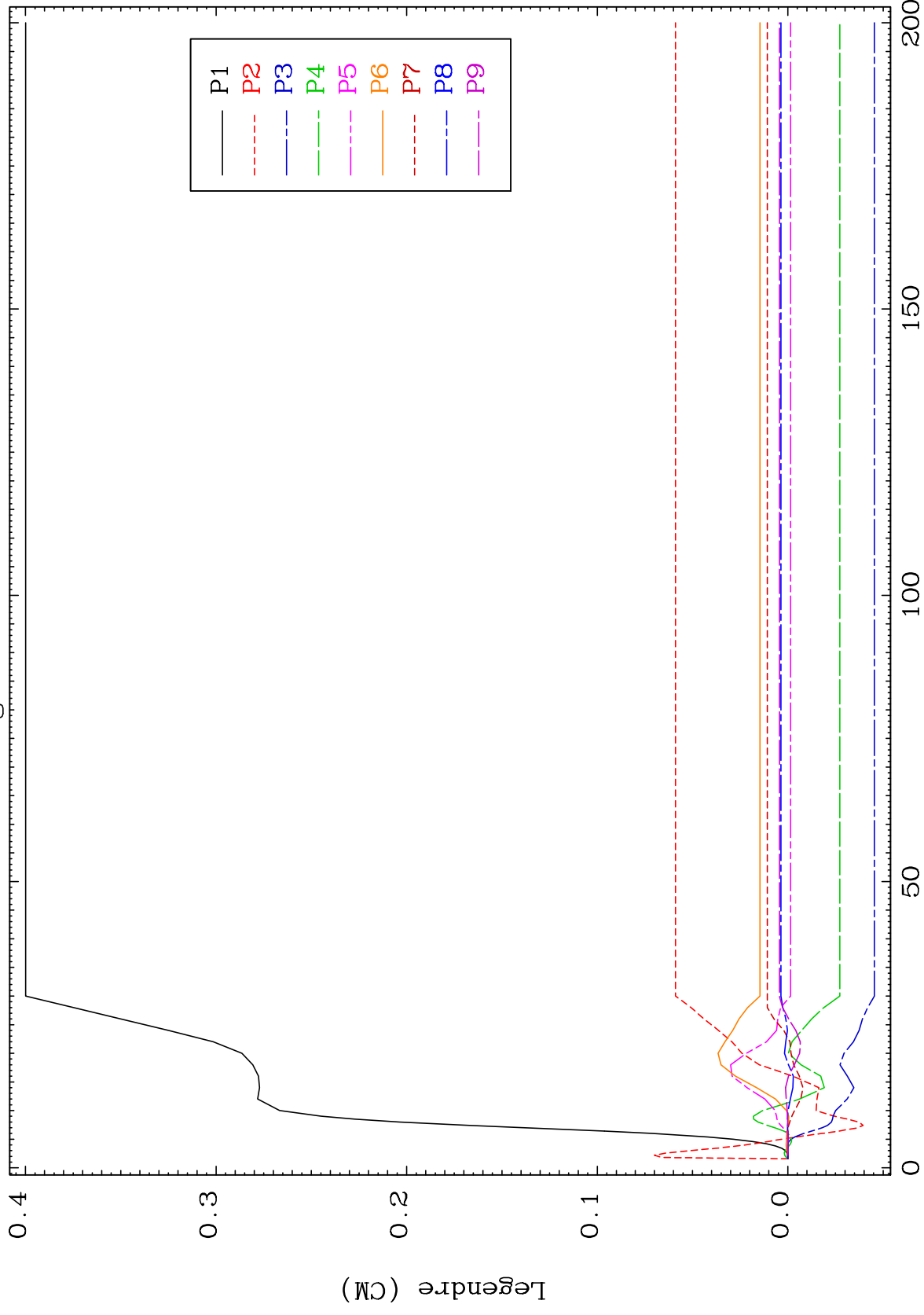


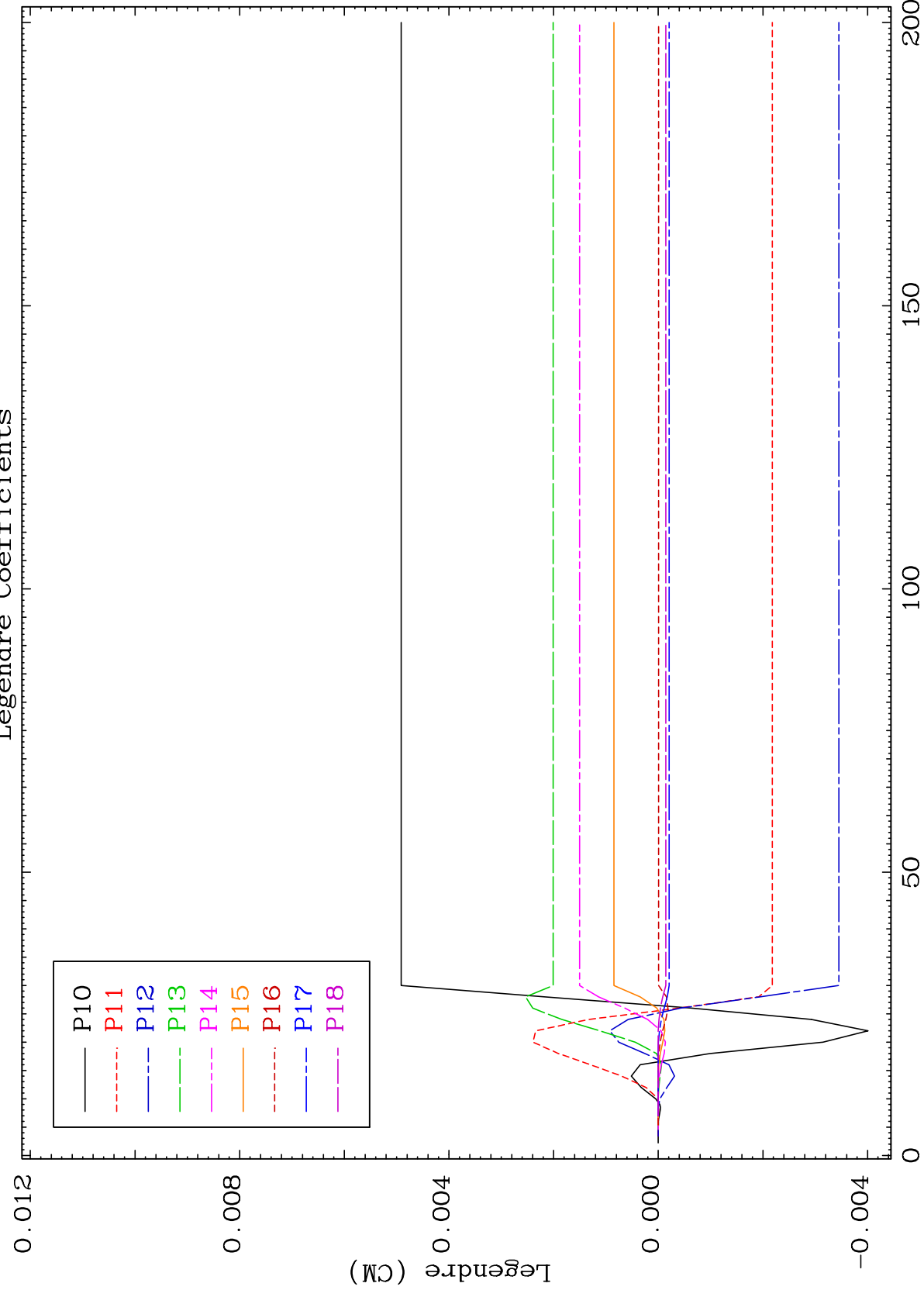
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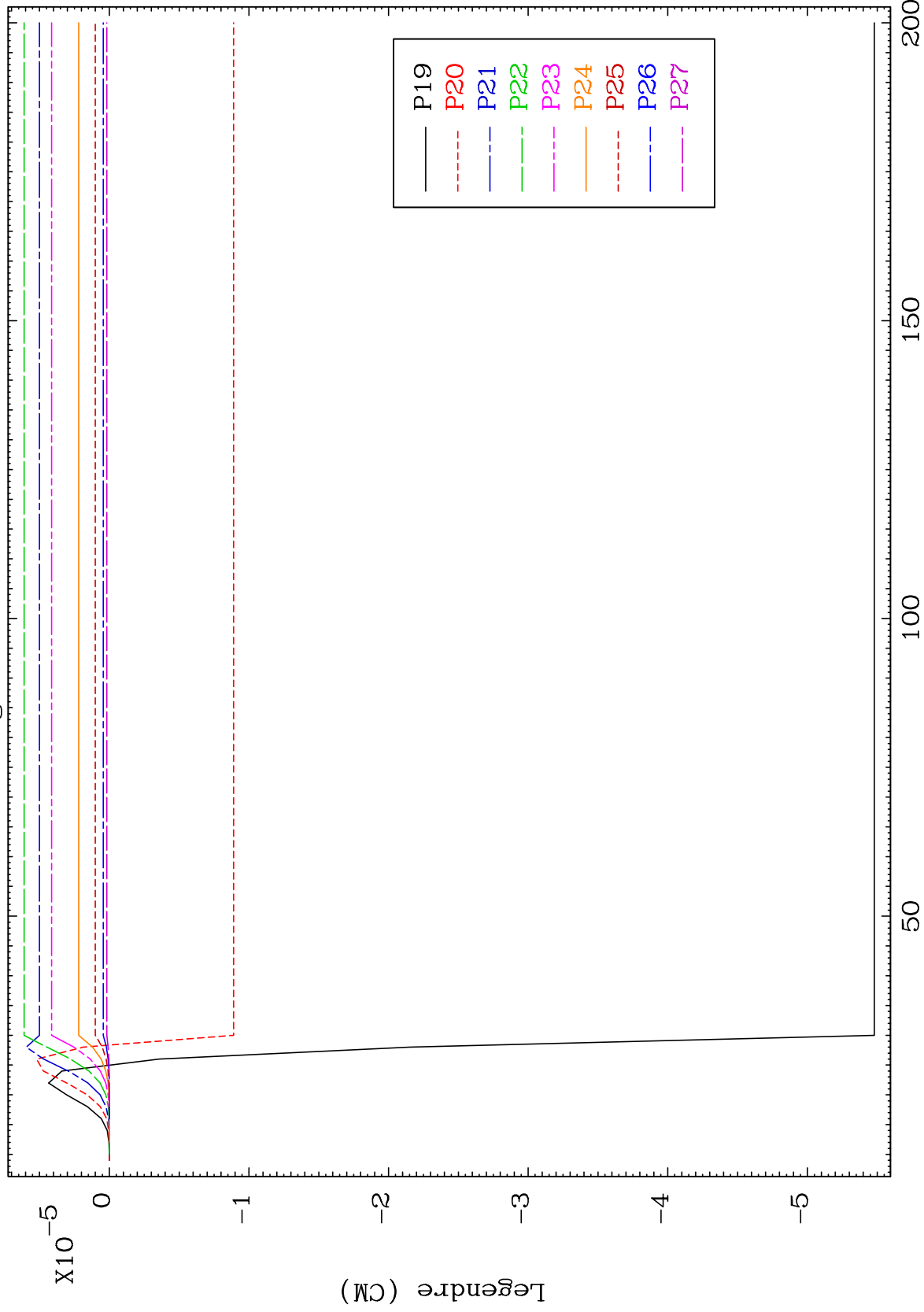
Incident Energy (MeV)

39-Y -93





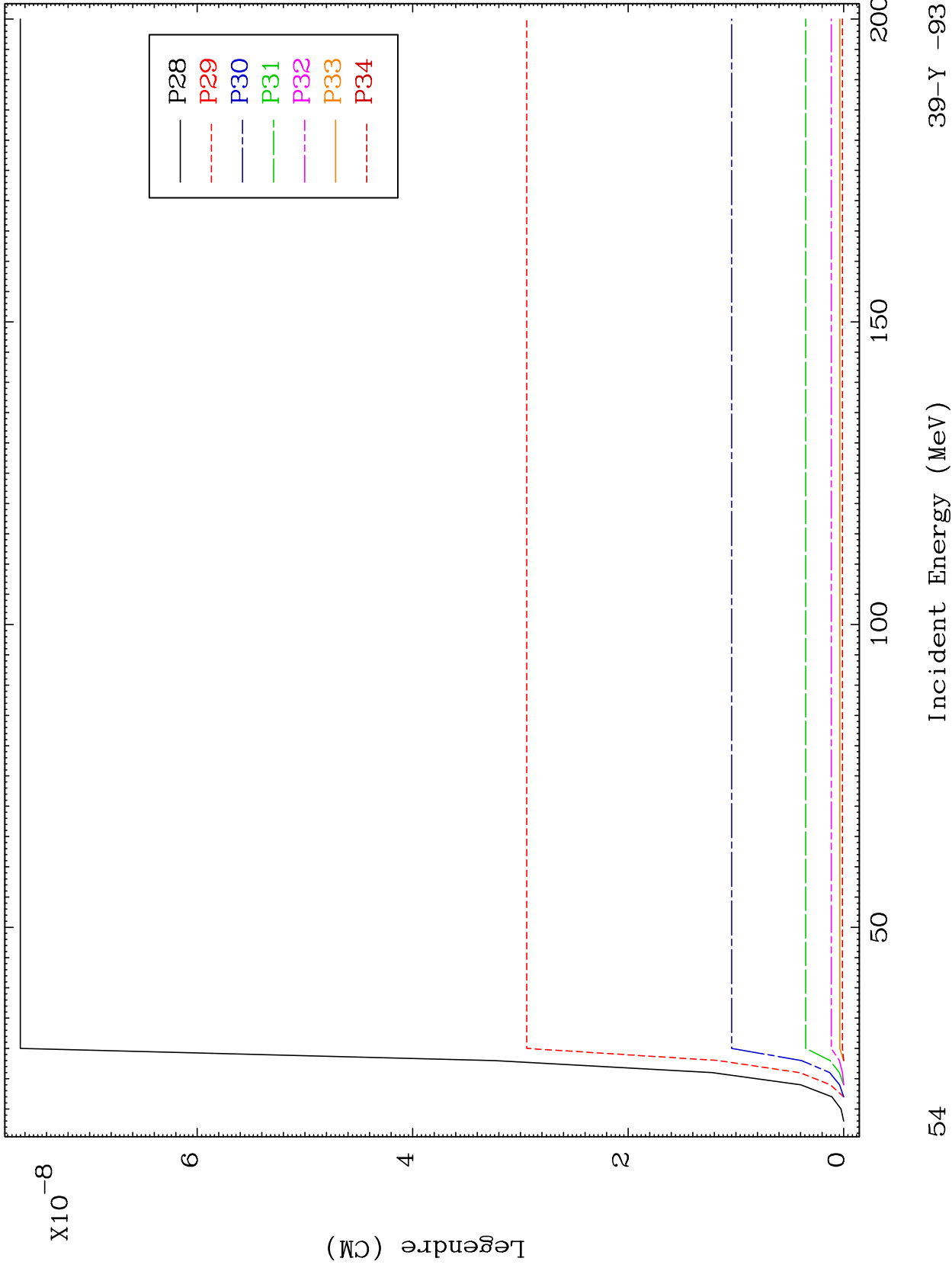




MAT 3937

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

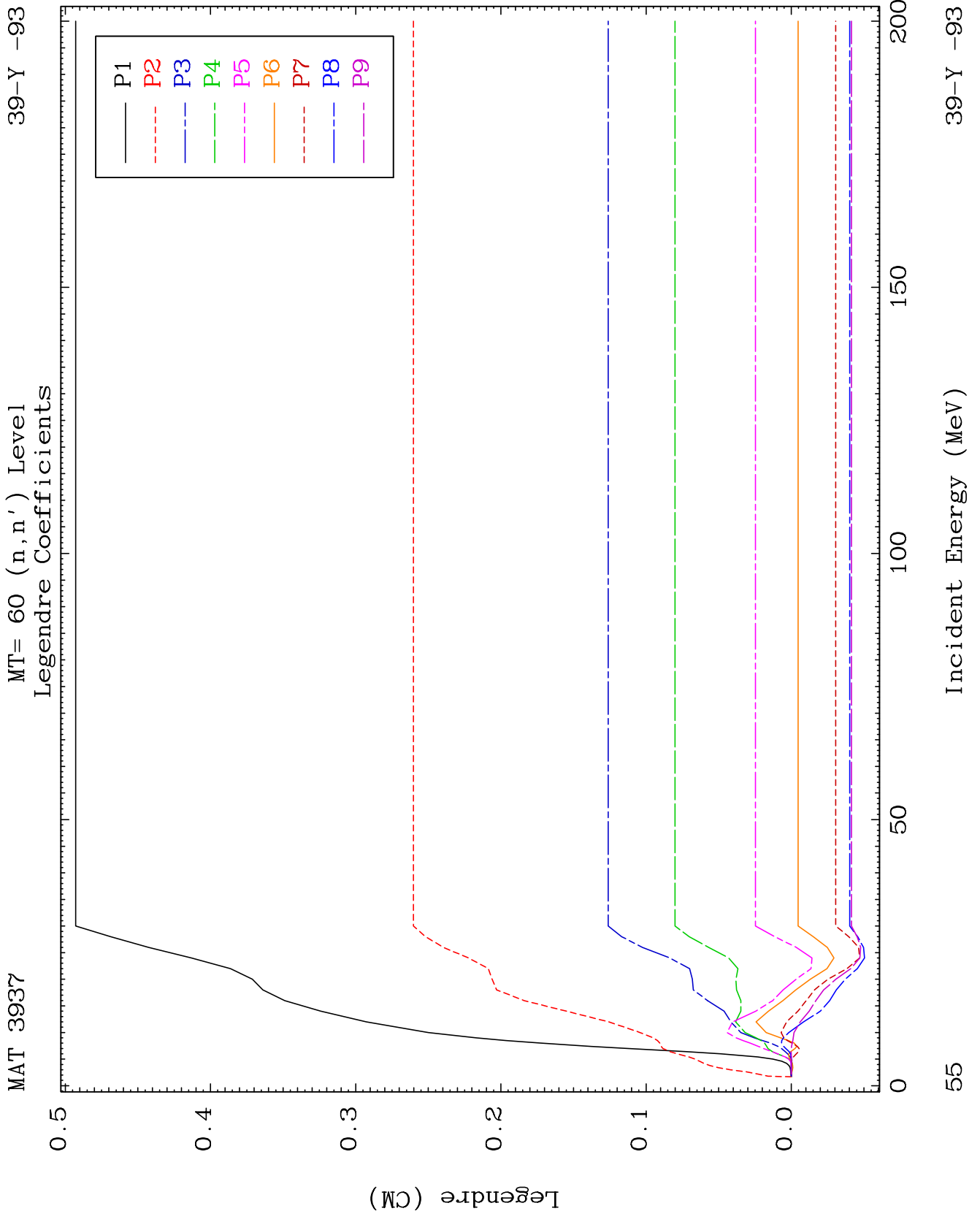
39-Y -93



54

Incident Energy (MeV)

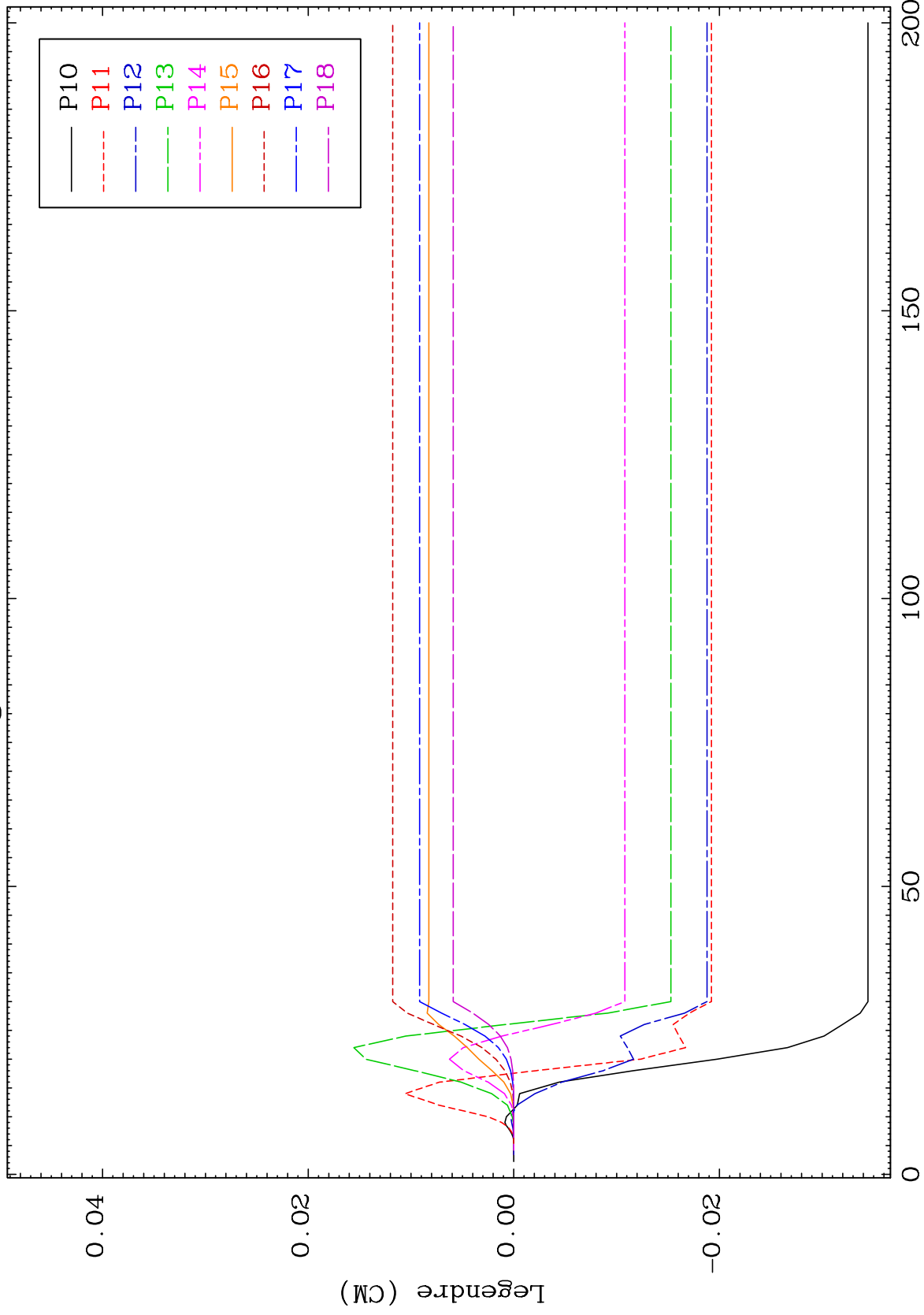
39-Y -93



MAT 3937

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

39-Y -93



56

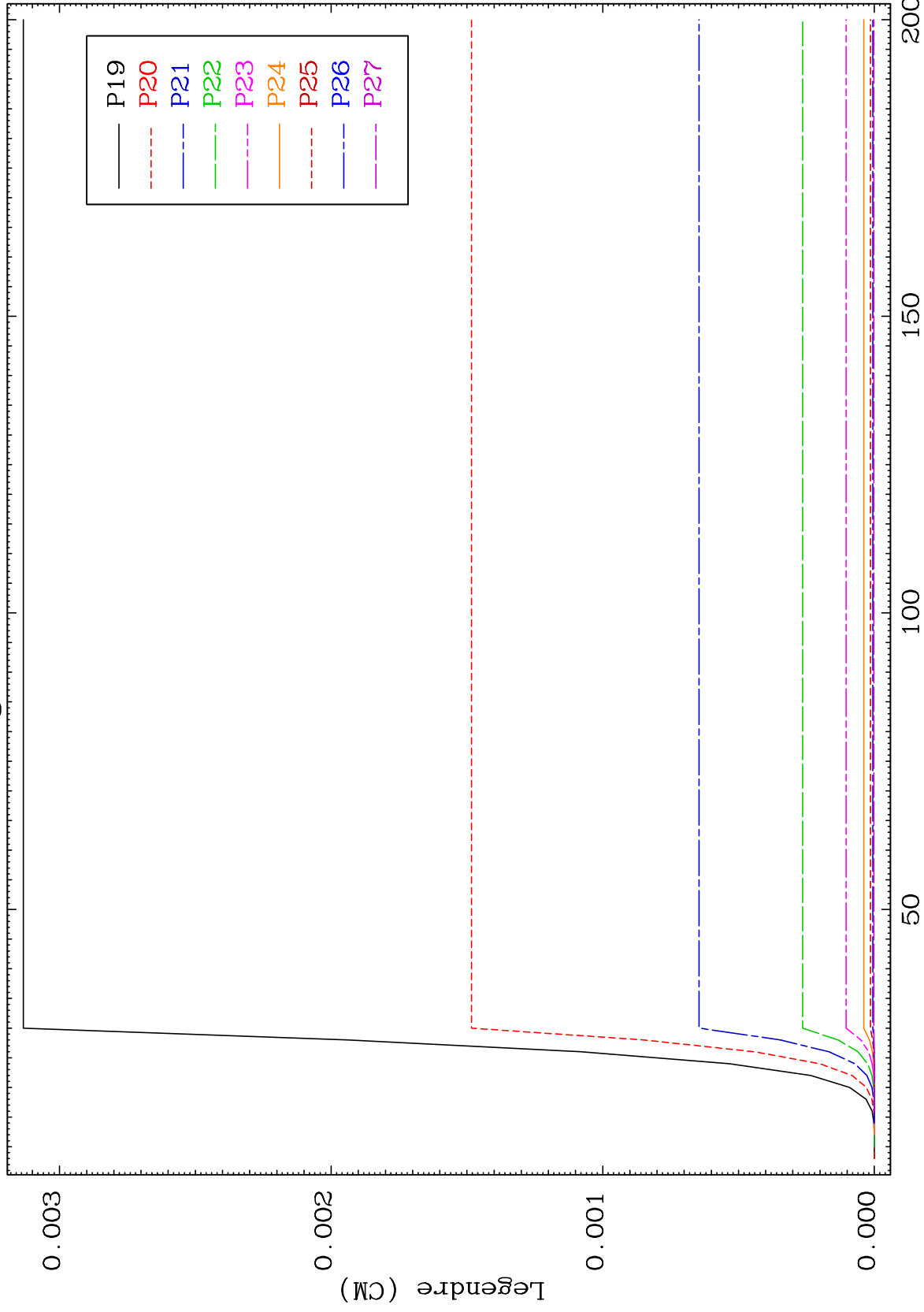
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



57

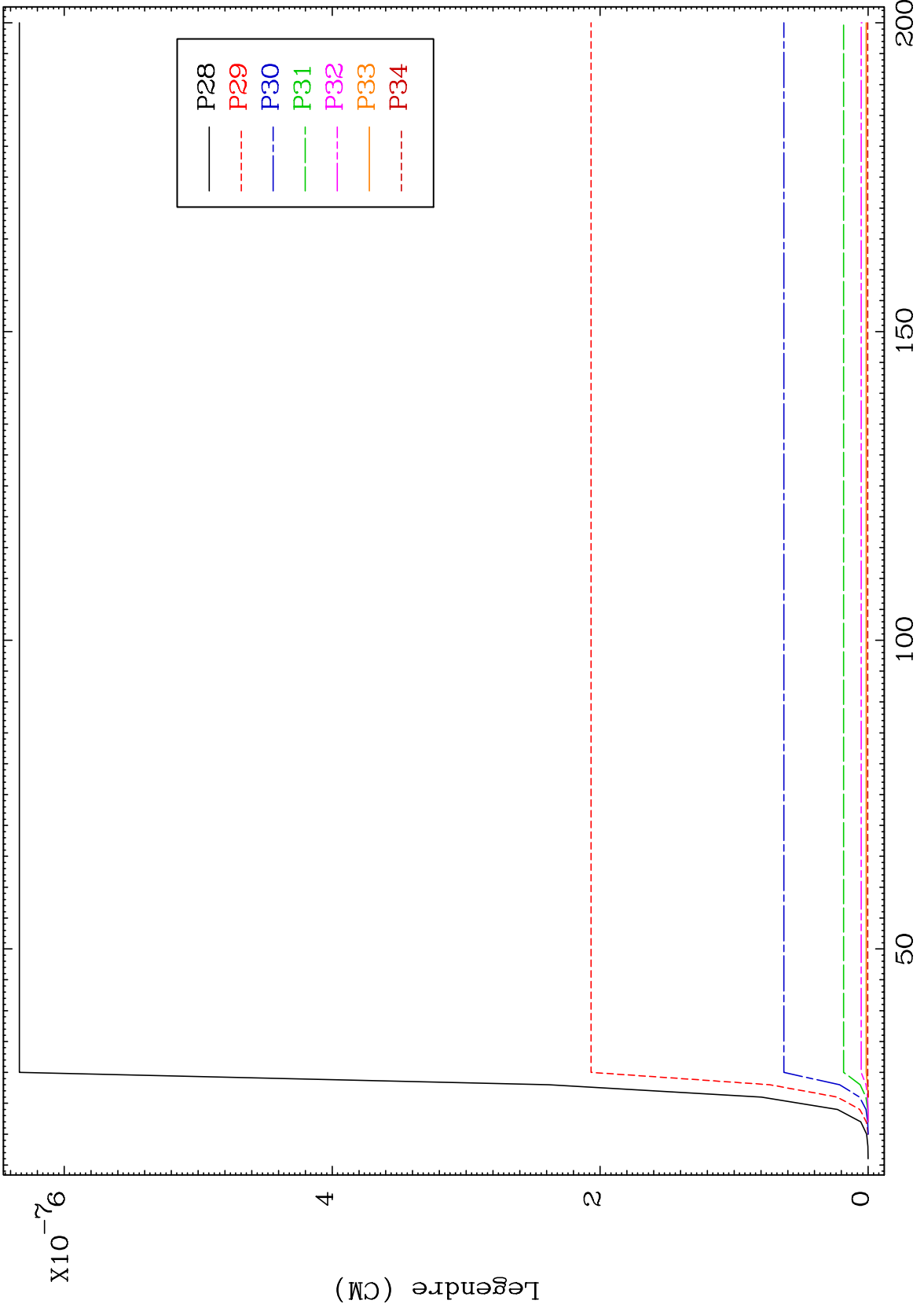
Incident Energy (MeV)

39-Y -93

MAT 3937

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

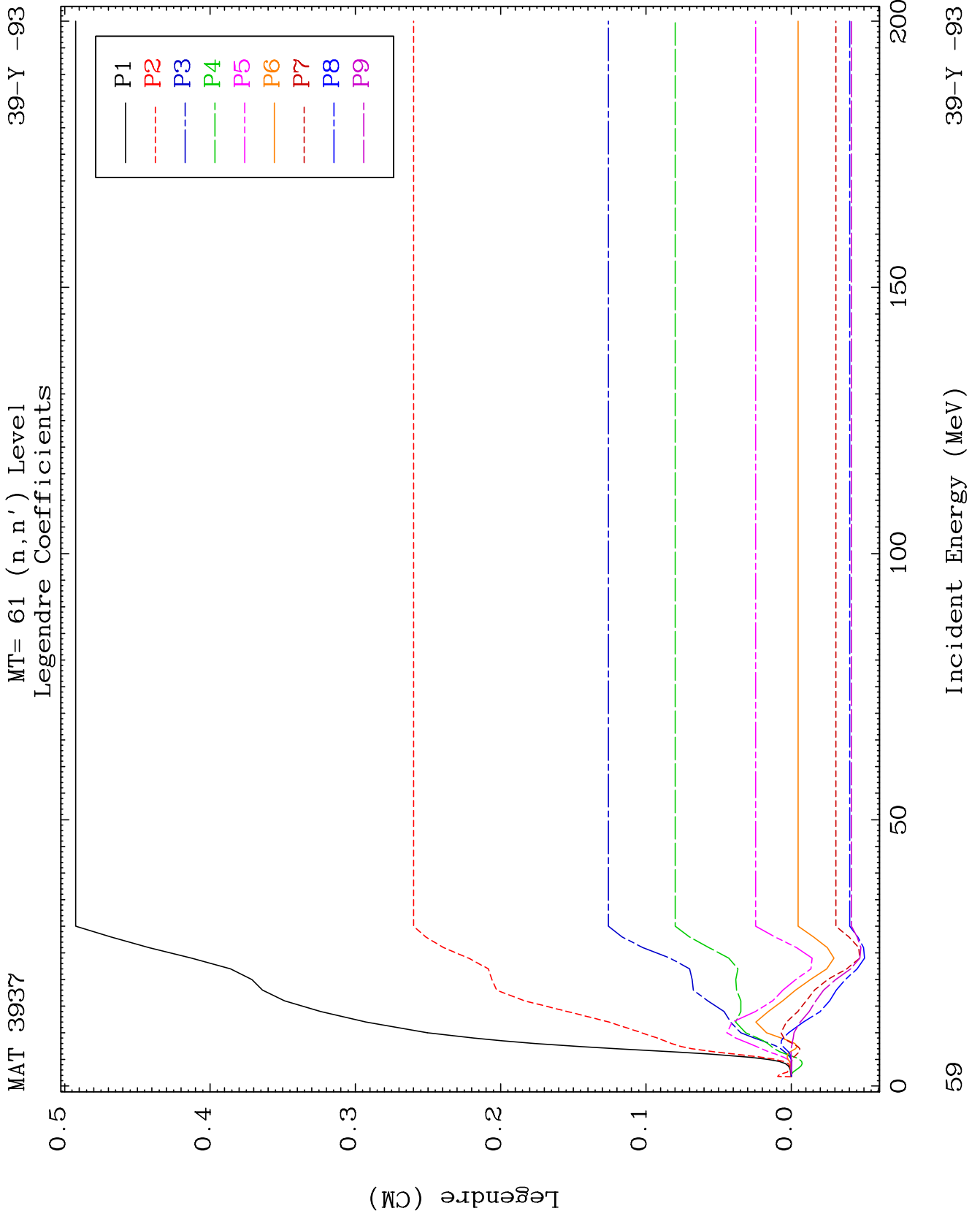
39-Y -93



58

Incident Energy (MeV)

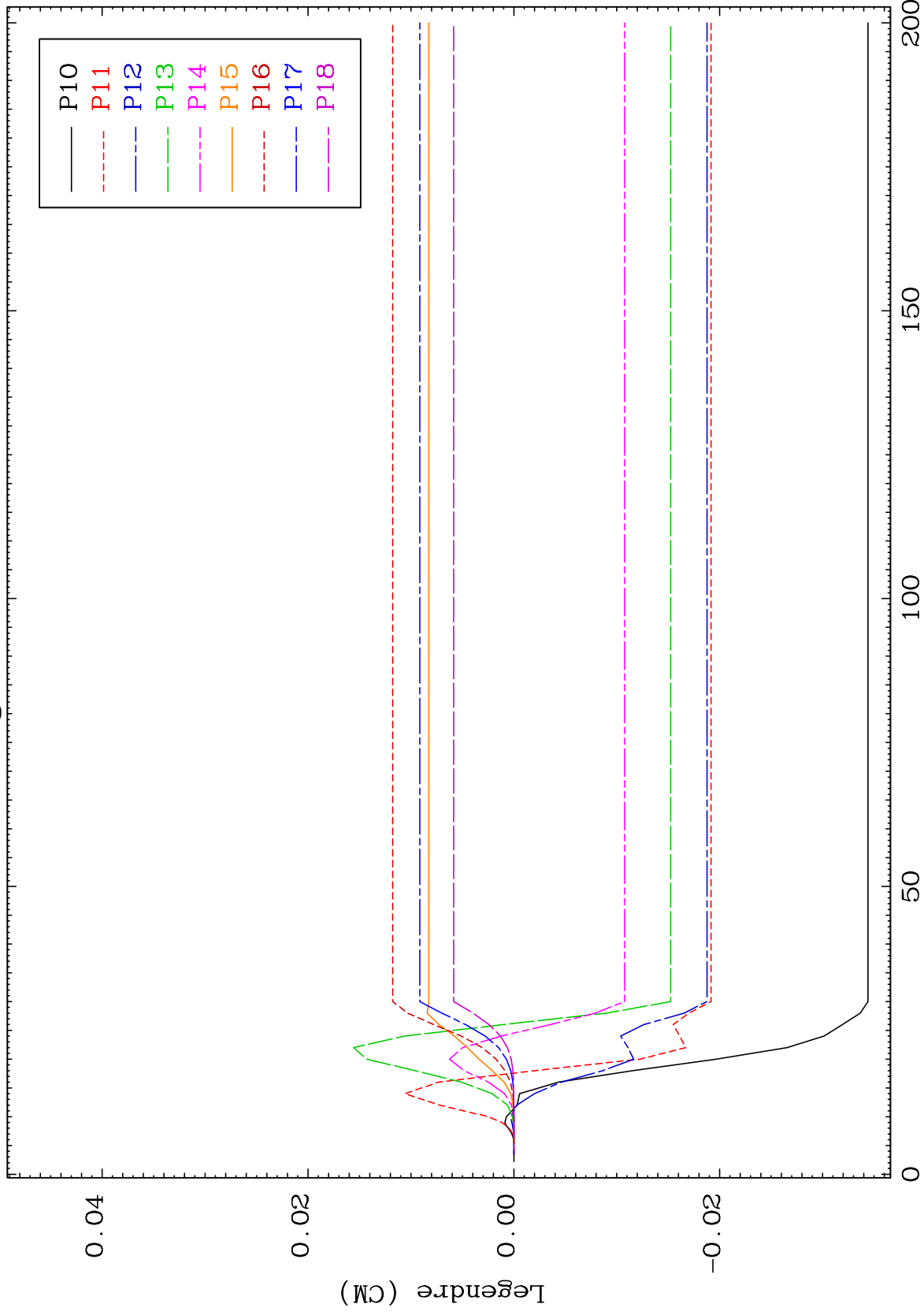
39-Y -93



MAT 3937

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

39-Y -93



39-Y -93

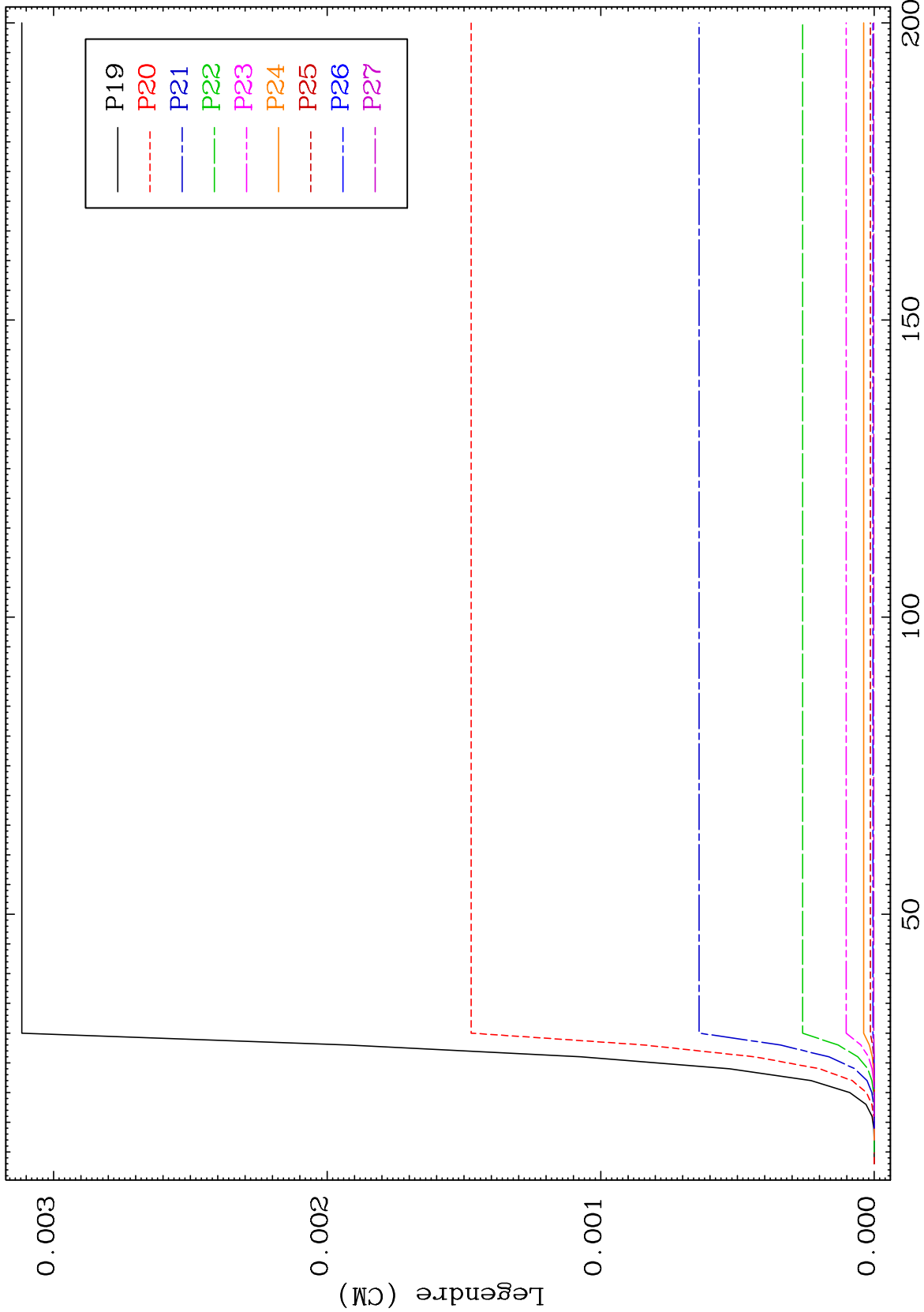
Incident Energy (MeV)

60

MAT 3937

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

39-Y -93



61

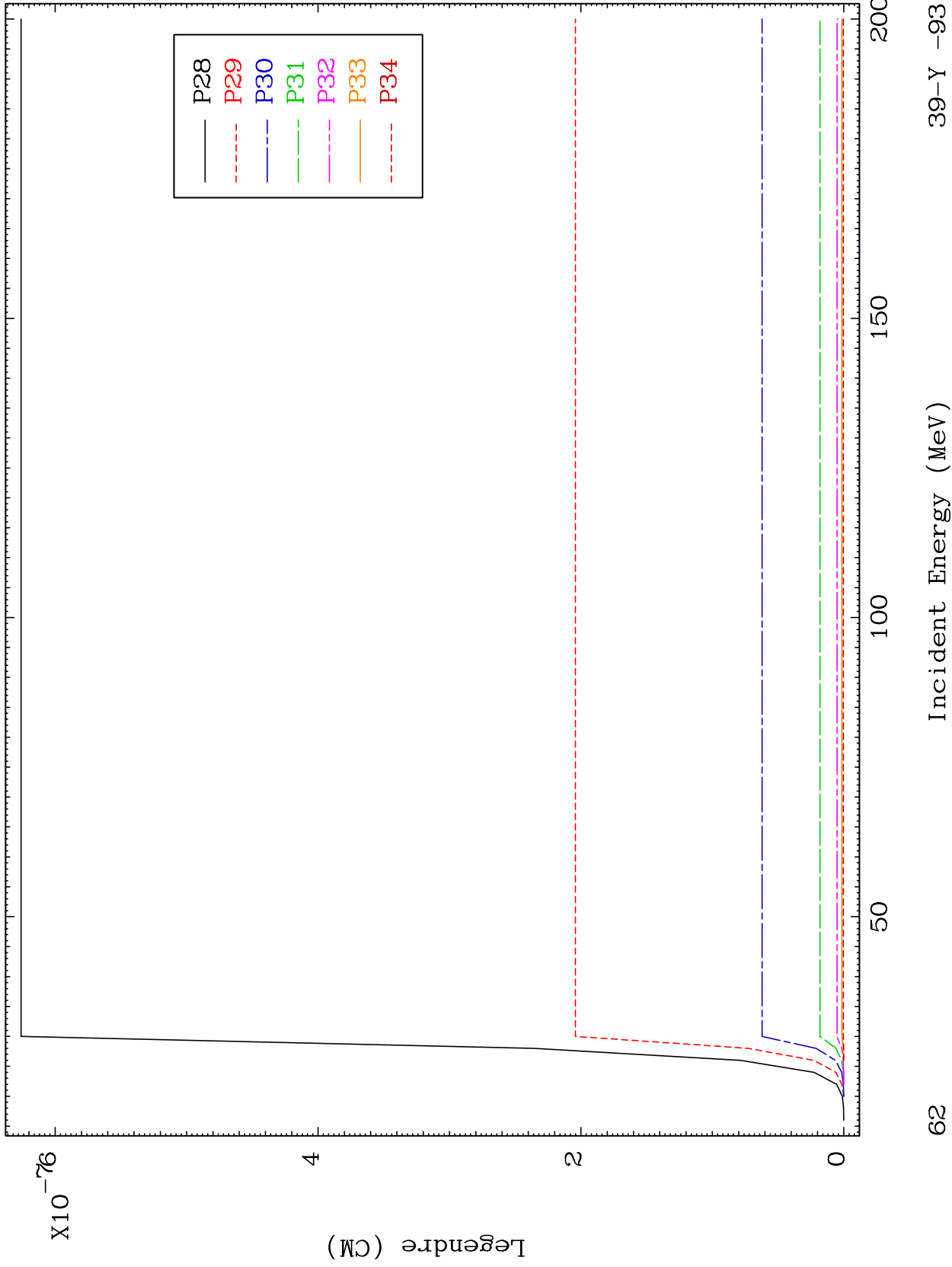
Incident Energy (MeV)

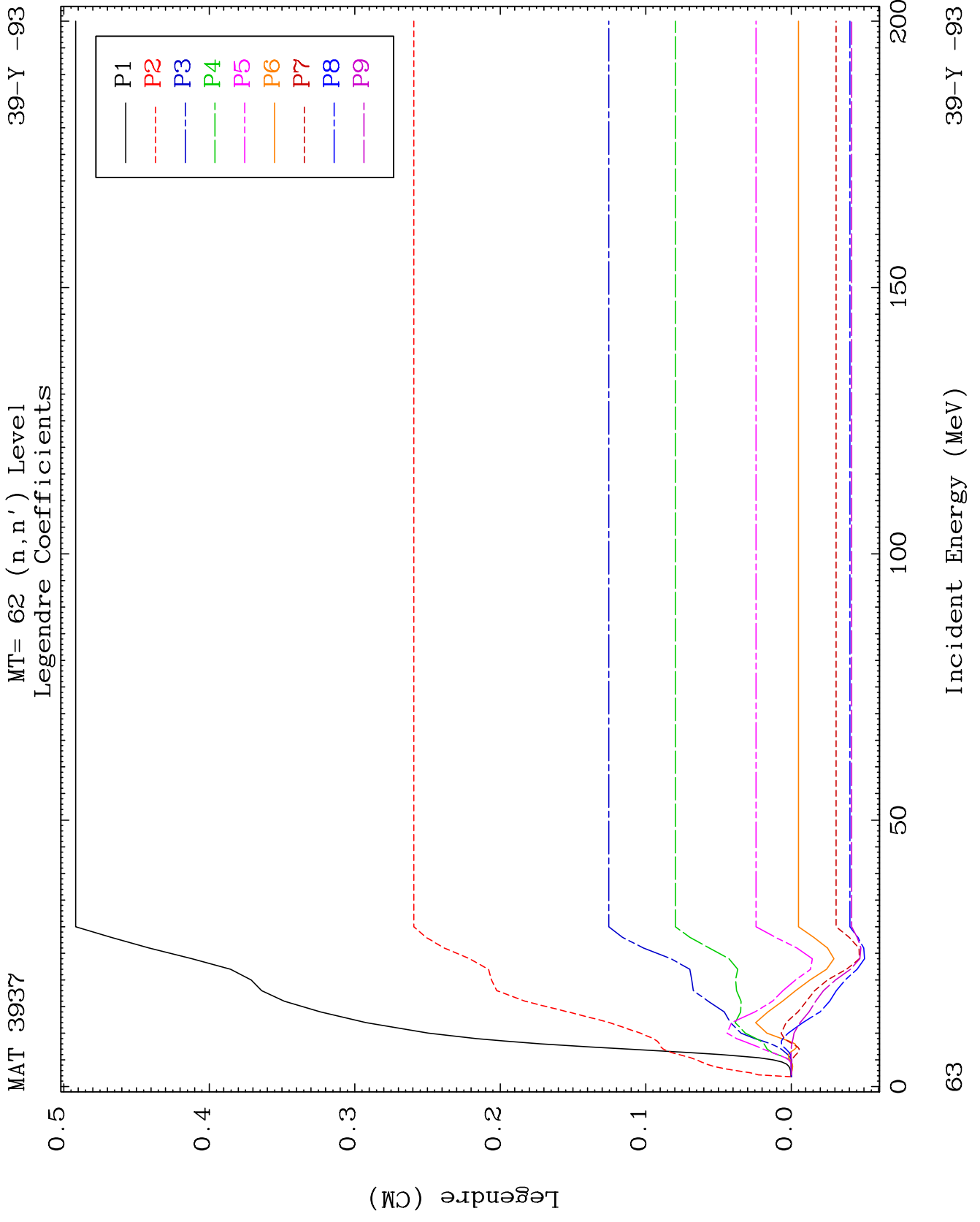
39-Y -93

MAT 3937

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

39-Y -93

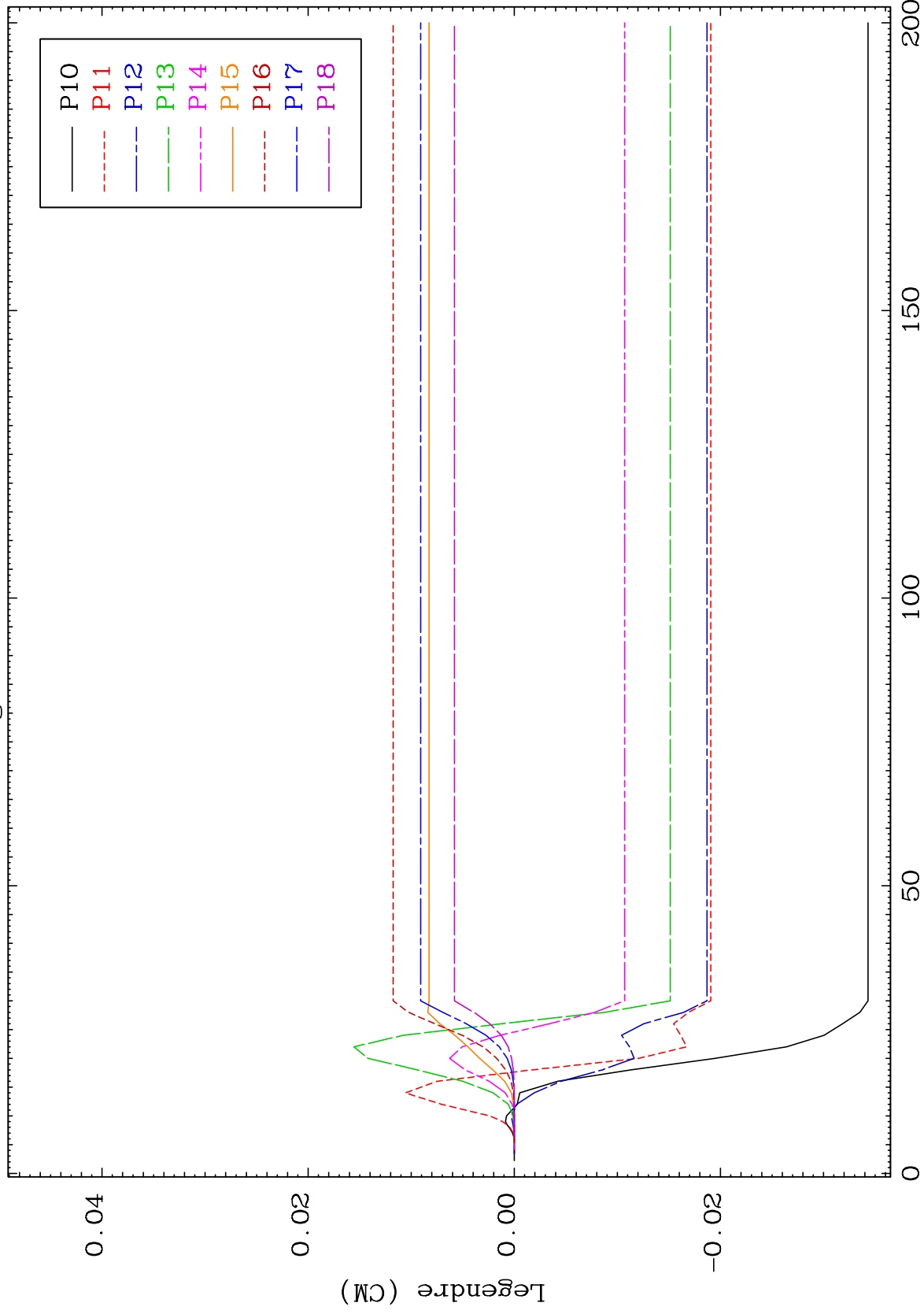




MAT 3937

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

39-Y -93



64

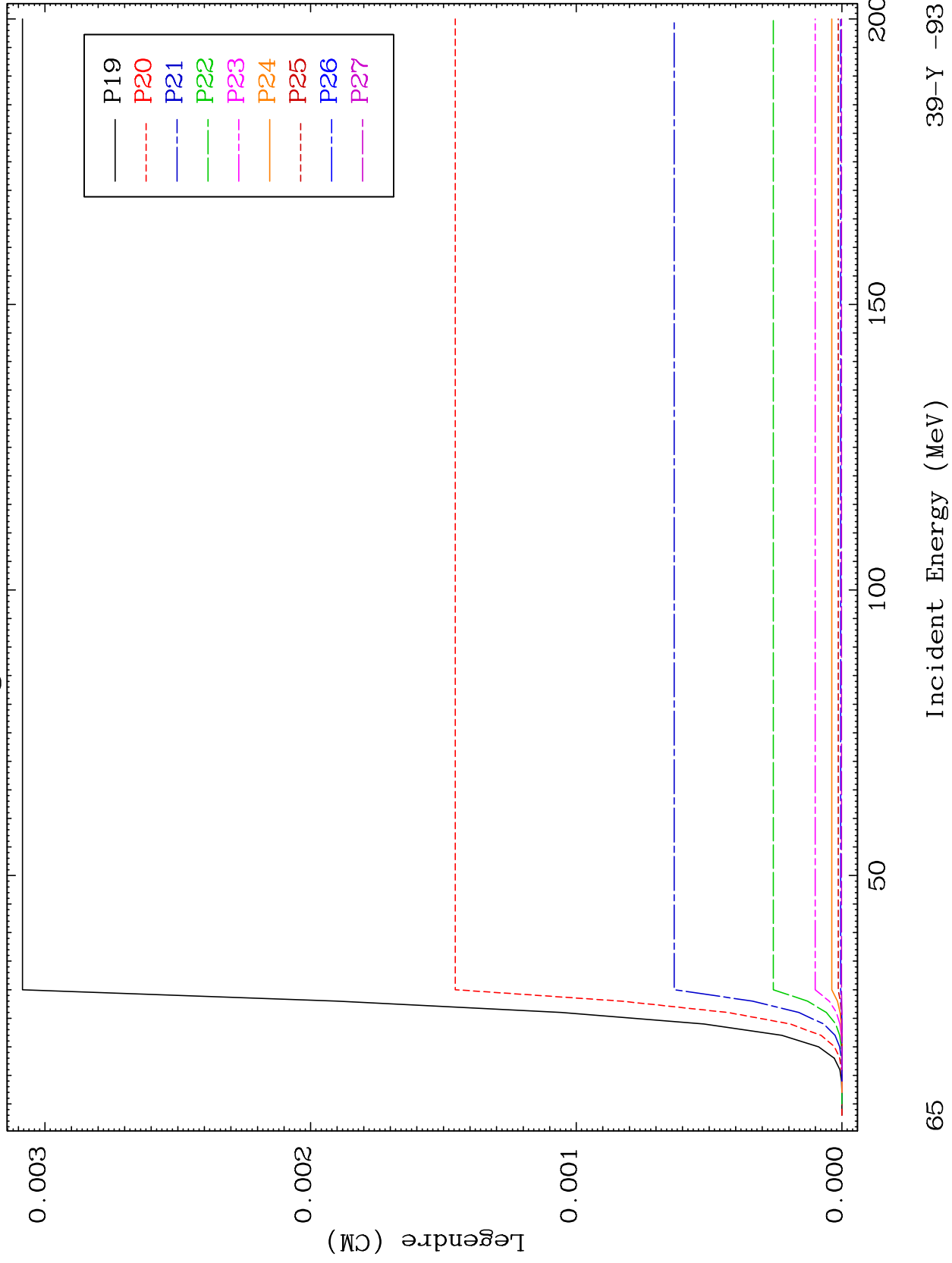
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



65

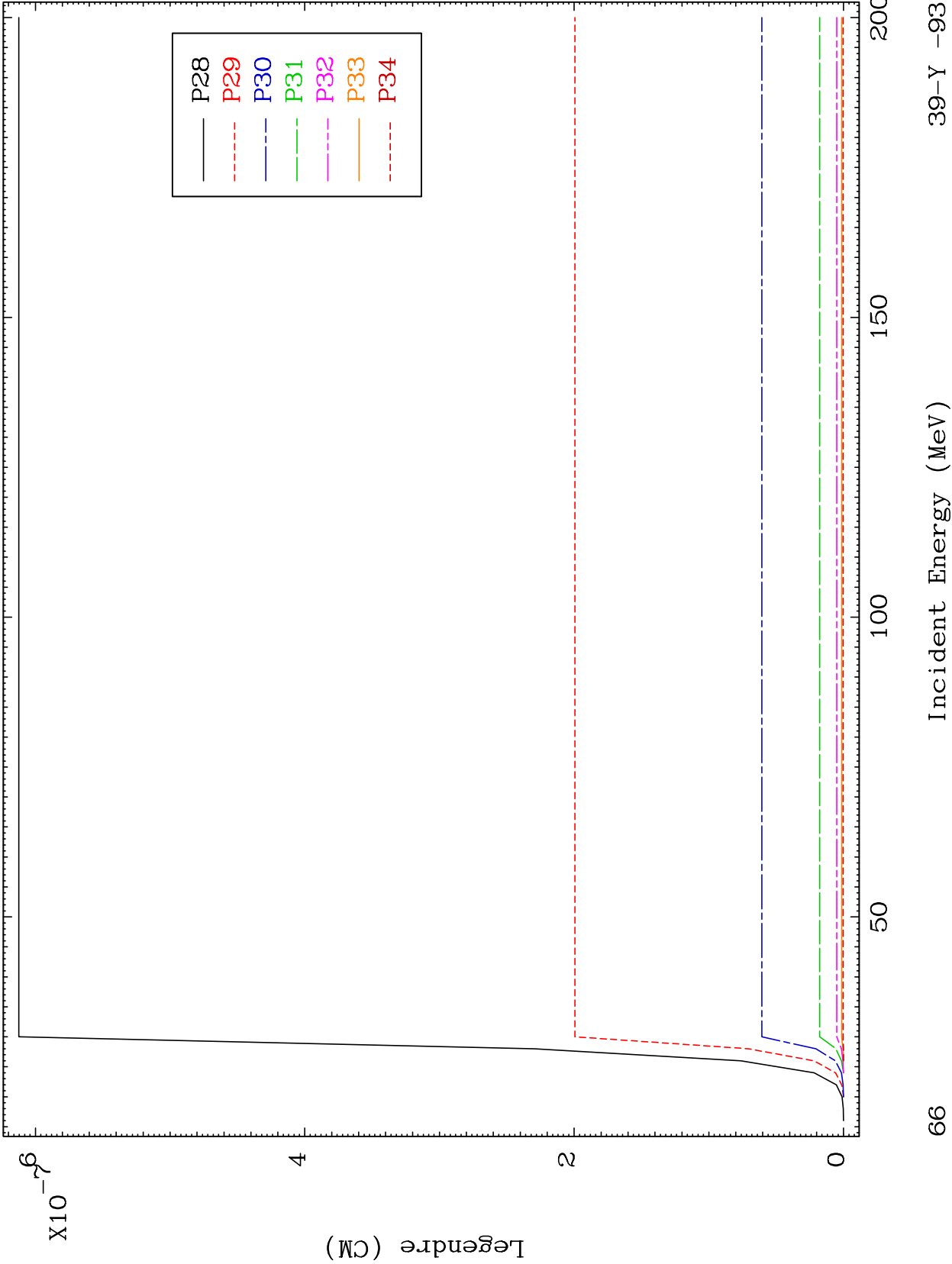
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



66

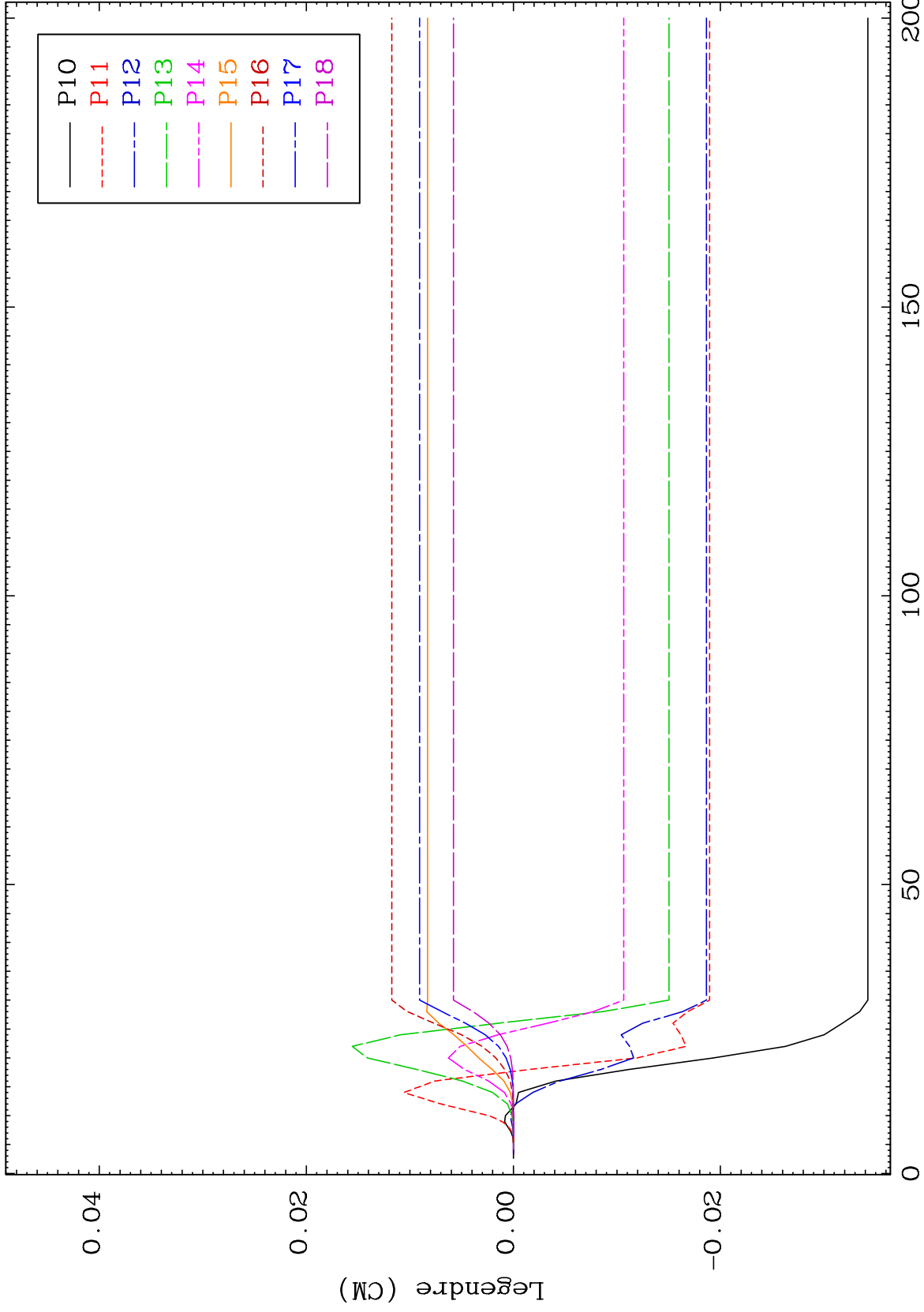
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



68

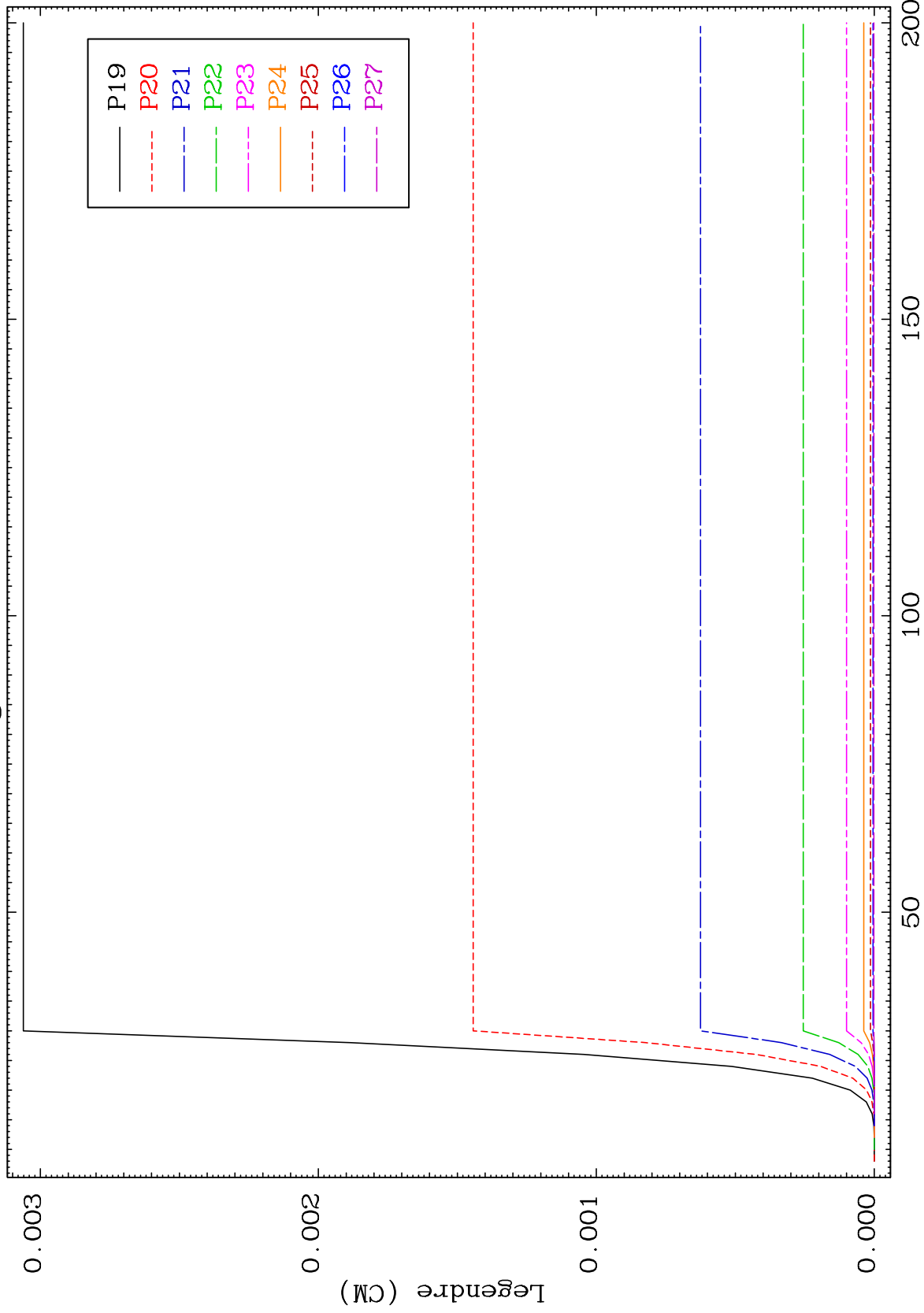
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



69

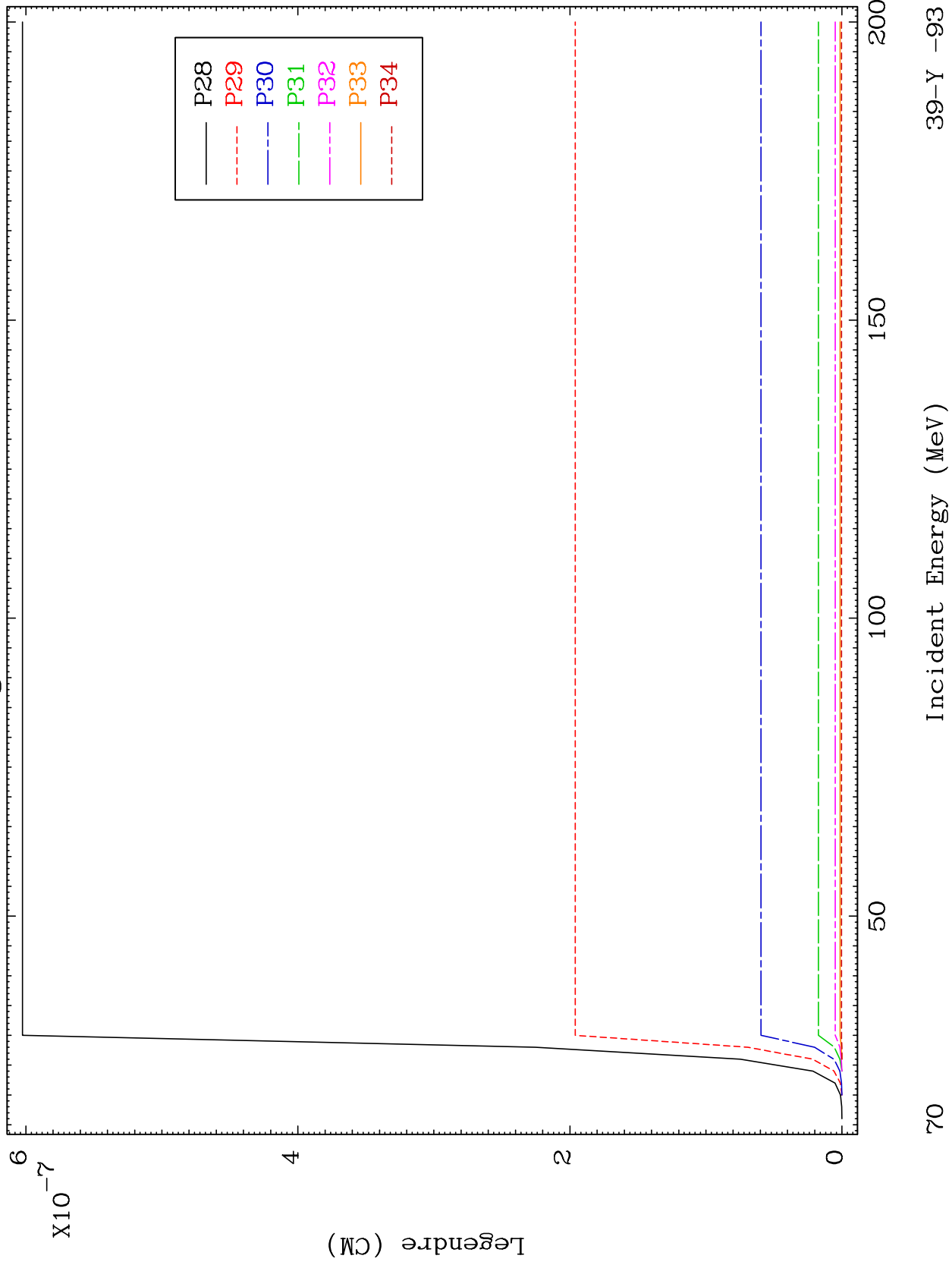
Incident Energy (MeV)

39-Y -93

MAT 3937

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

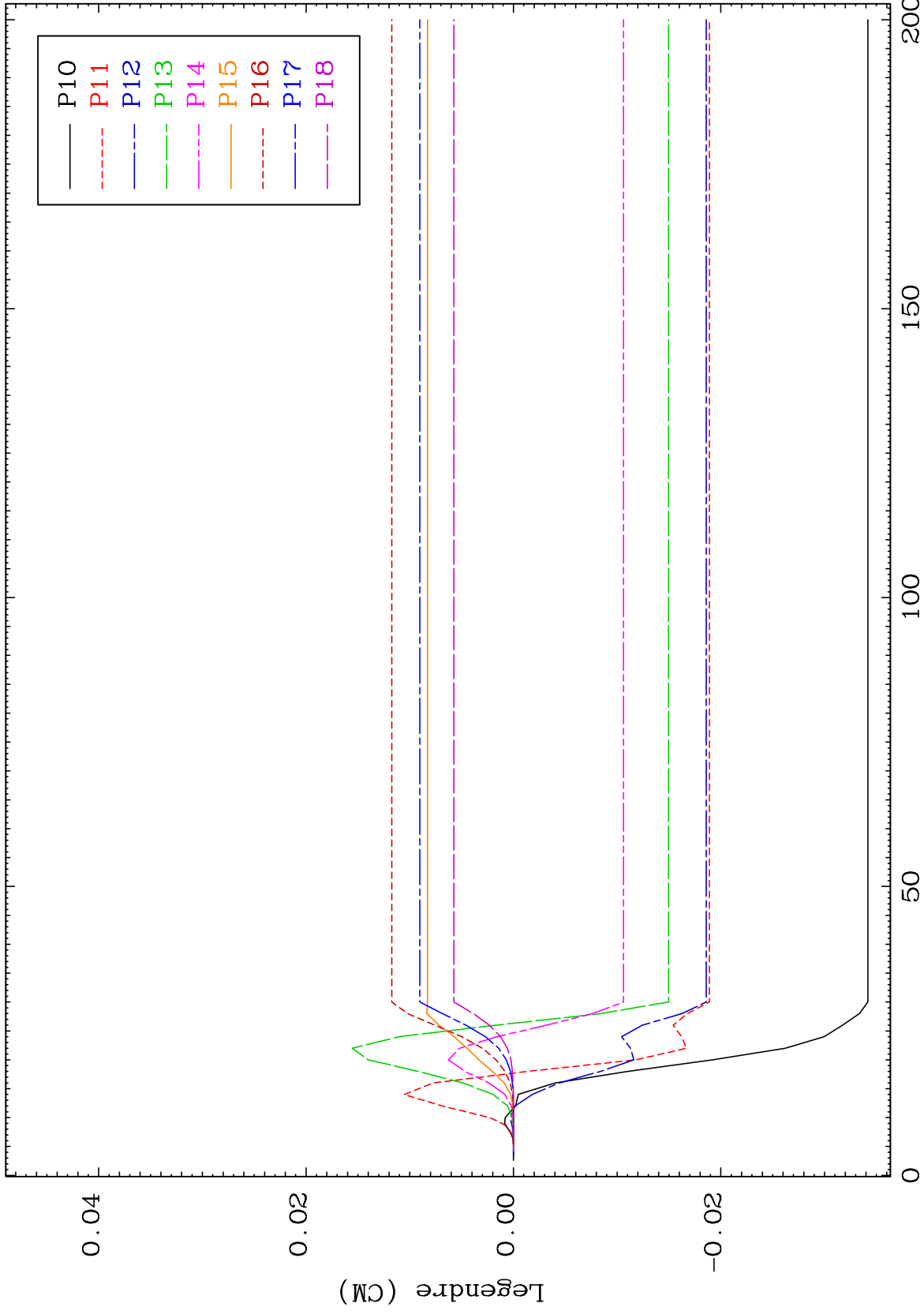
39-Y -93



MAT 3937

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

39-Y -93



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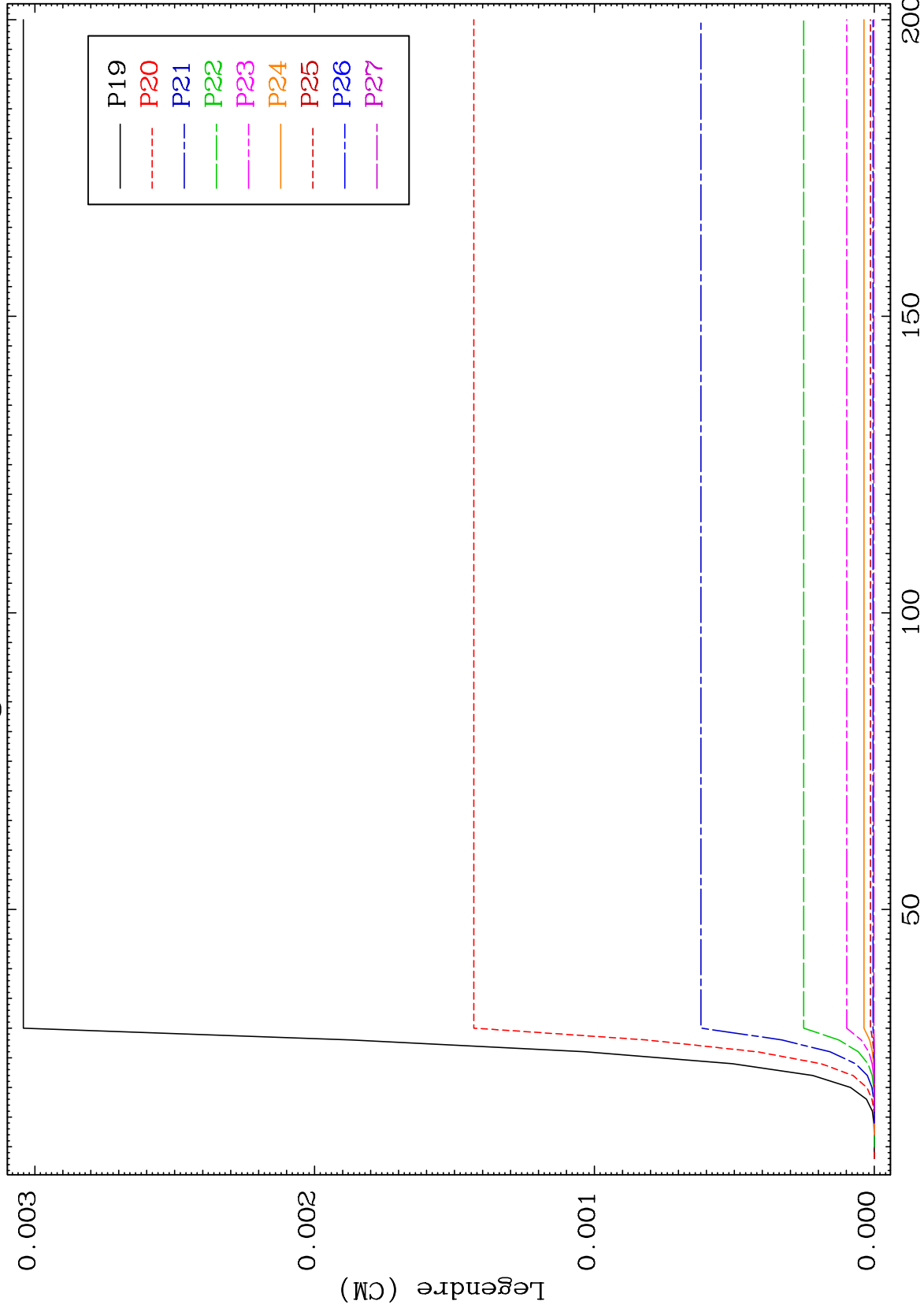
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



73

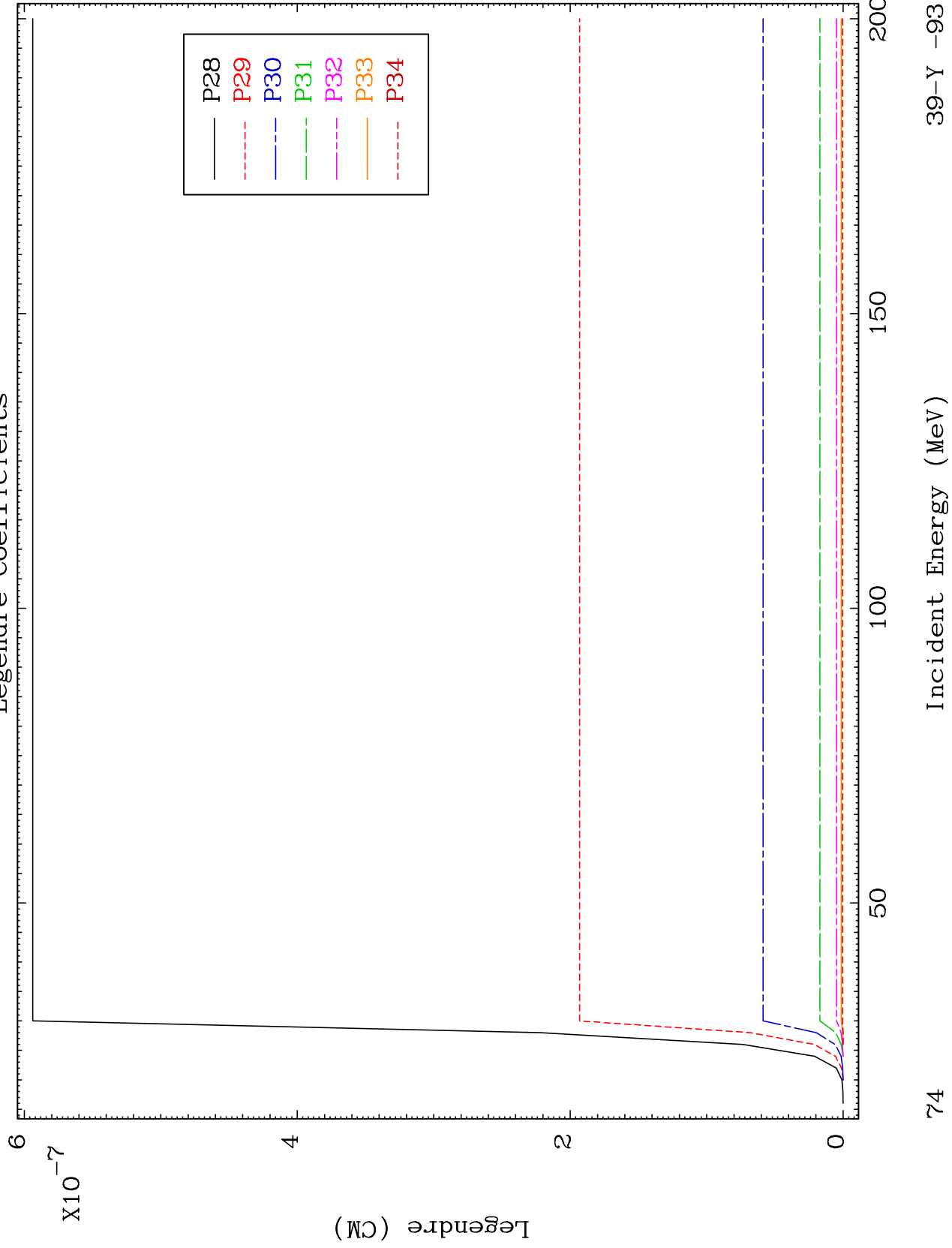
Incident Energy (MeV)

39-Y -93

MAT 3937

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

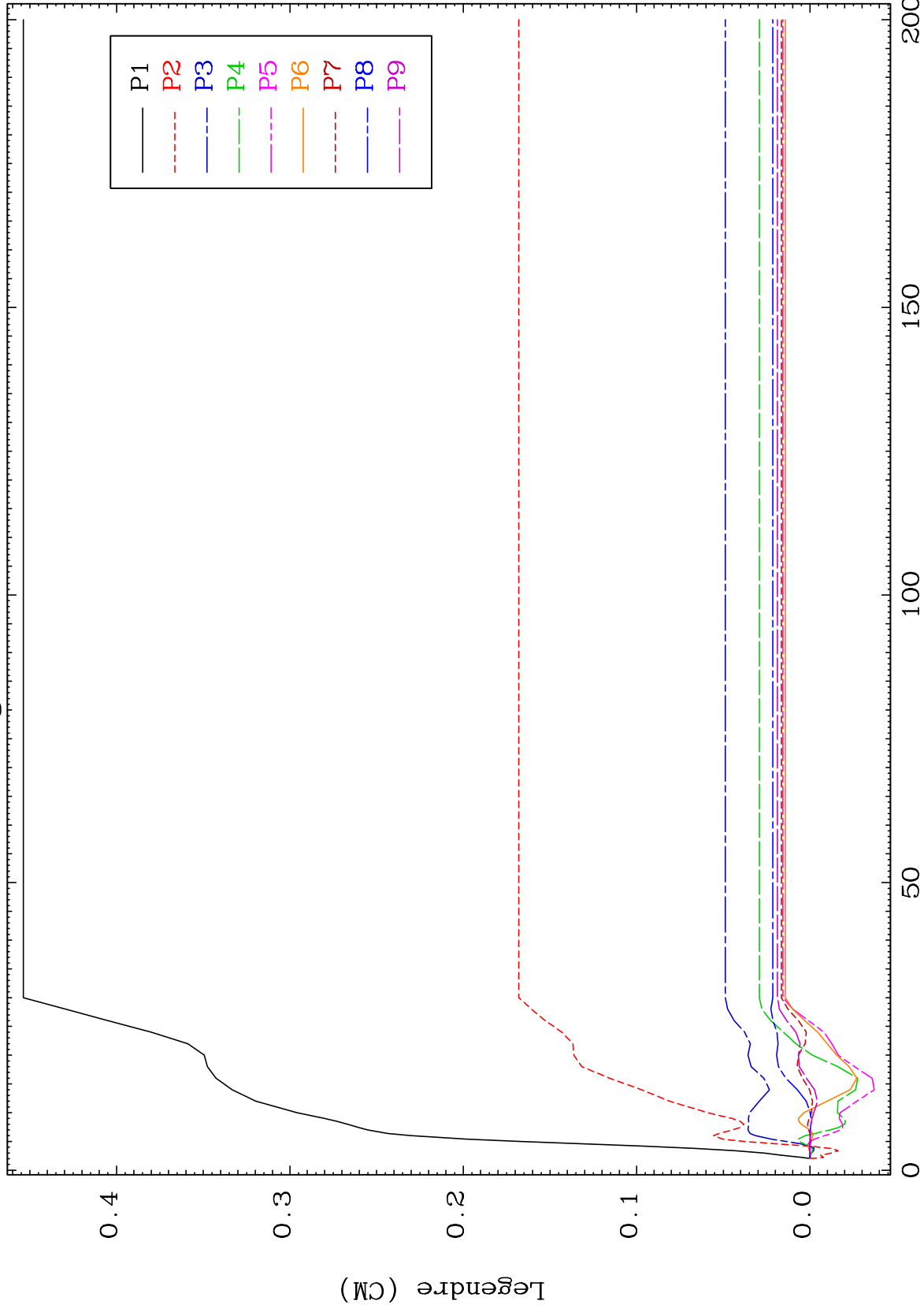
39-Y -93



MAT 3937

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

39-Y -93



Incident Energy (MeV)

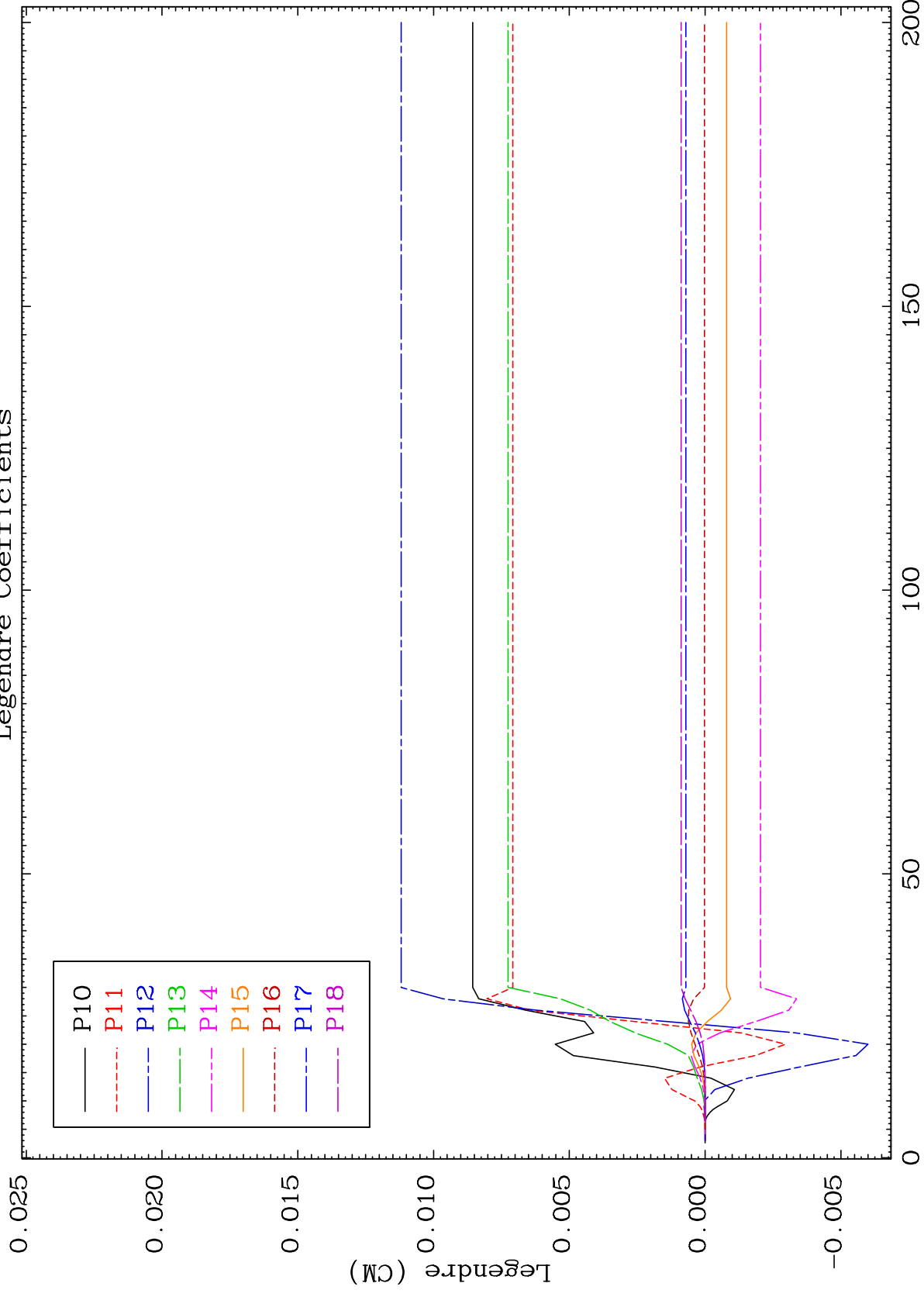
39-Y -93

75

MAT 3937

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

39-Y -93



76

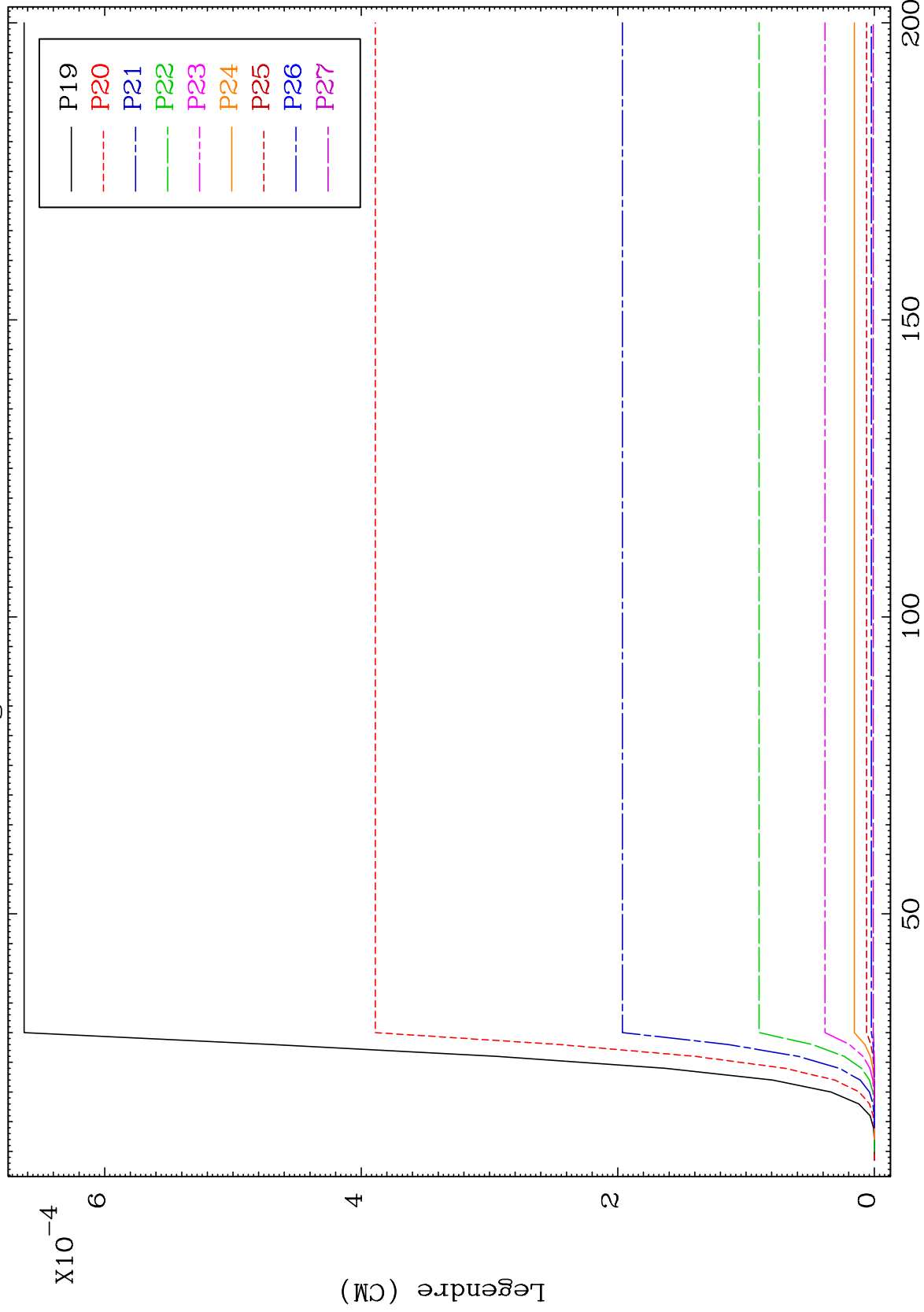
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



77

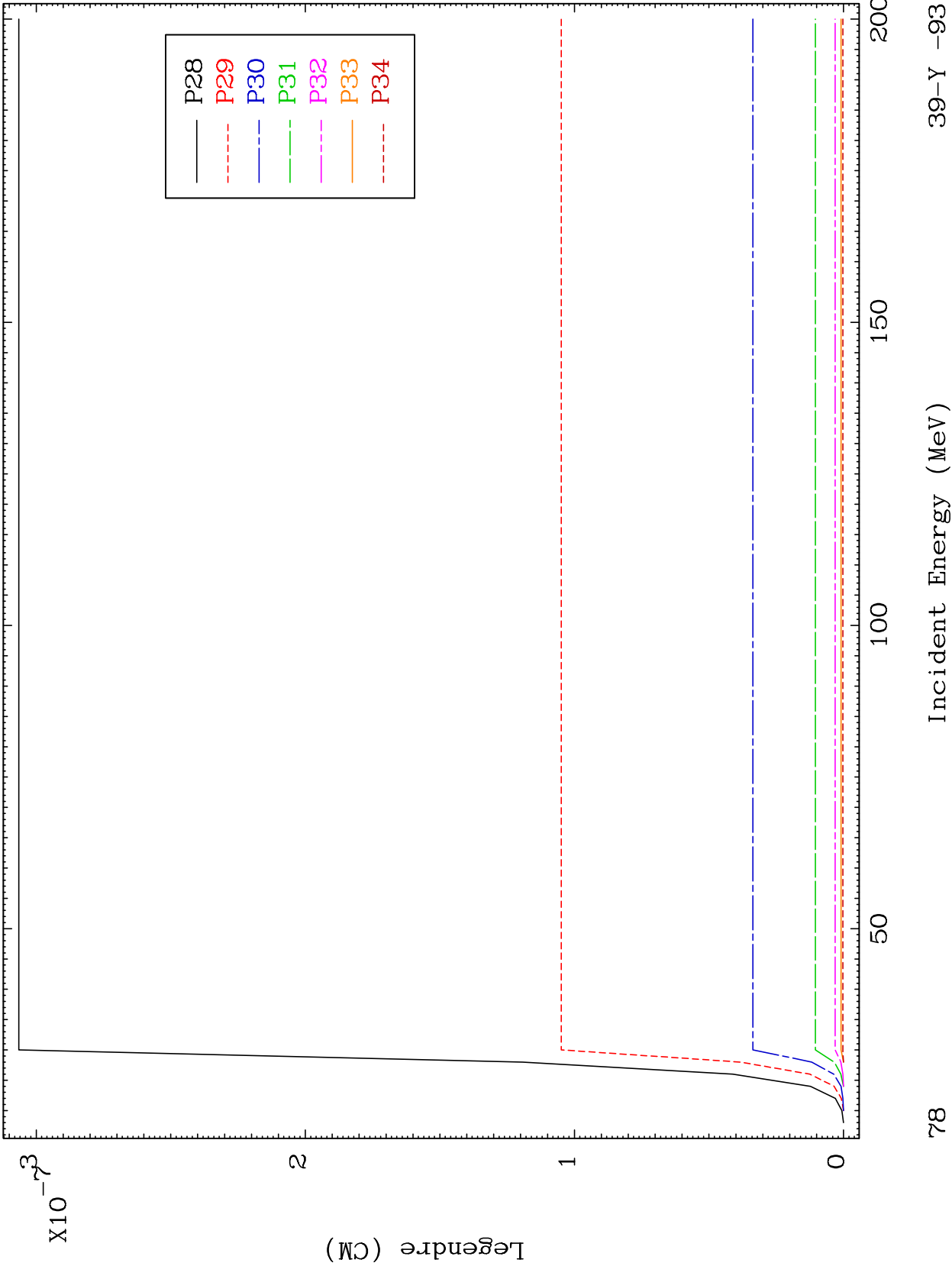
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



78

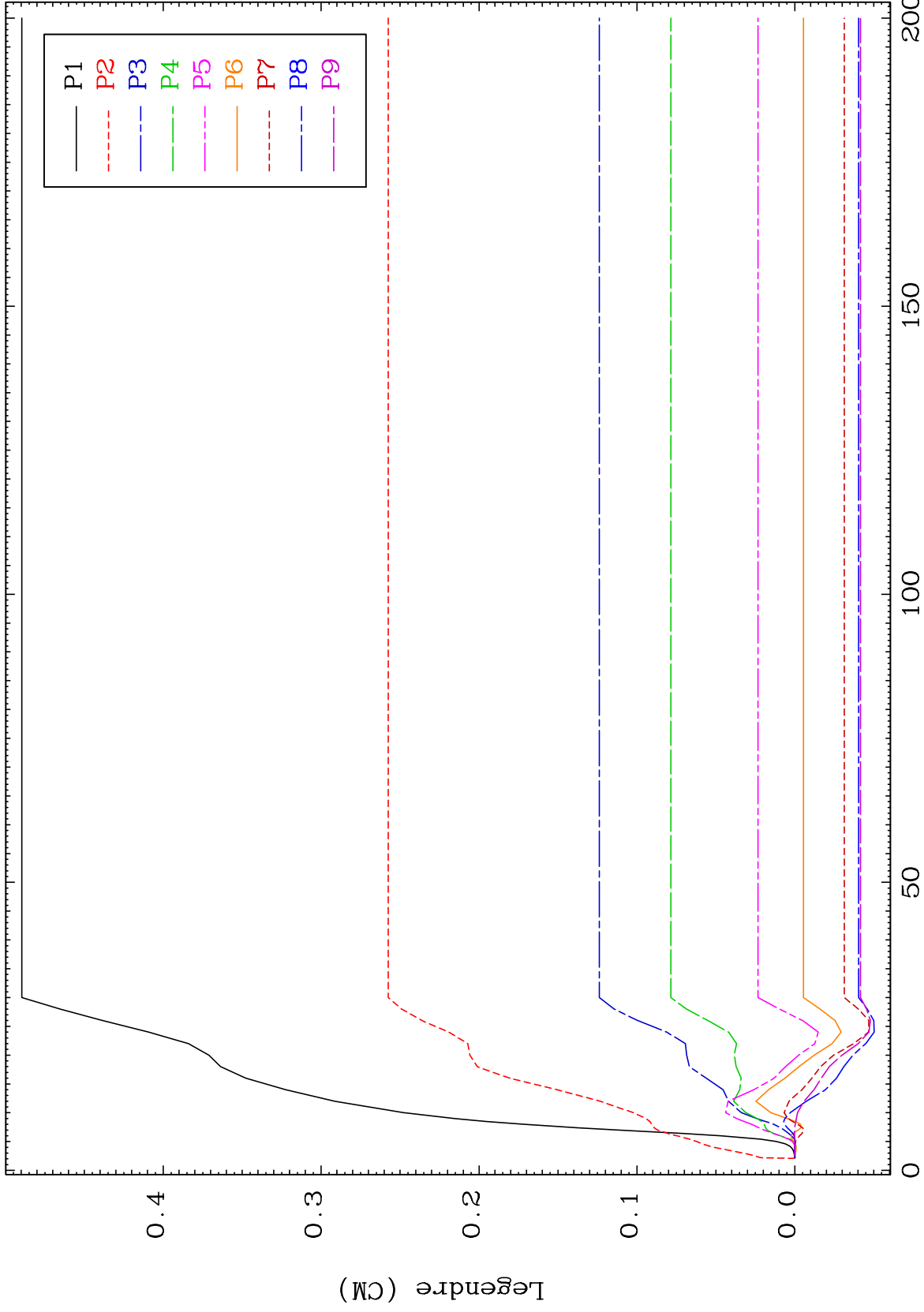
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



79

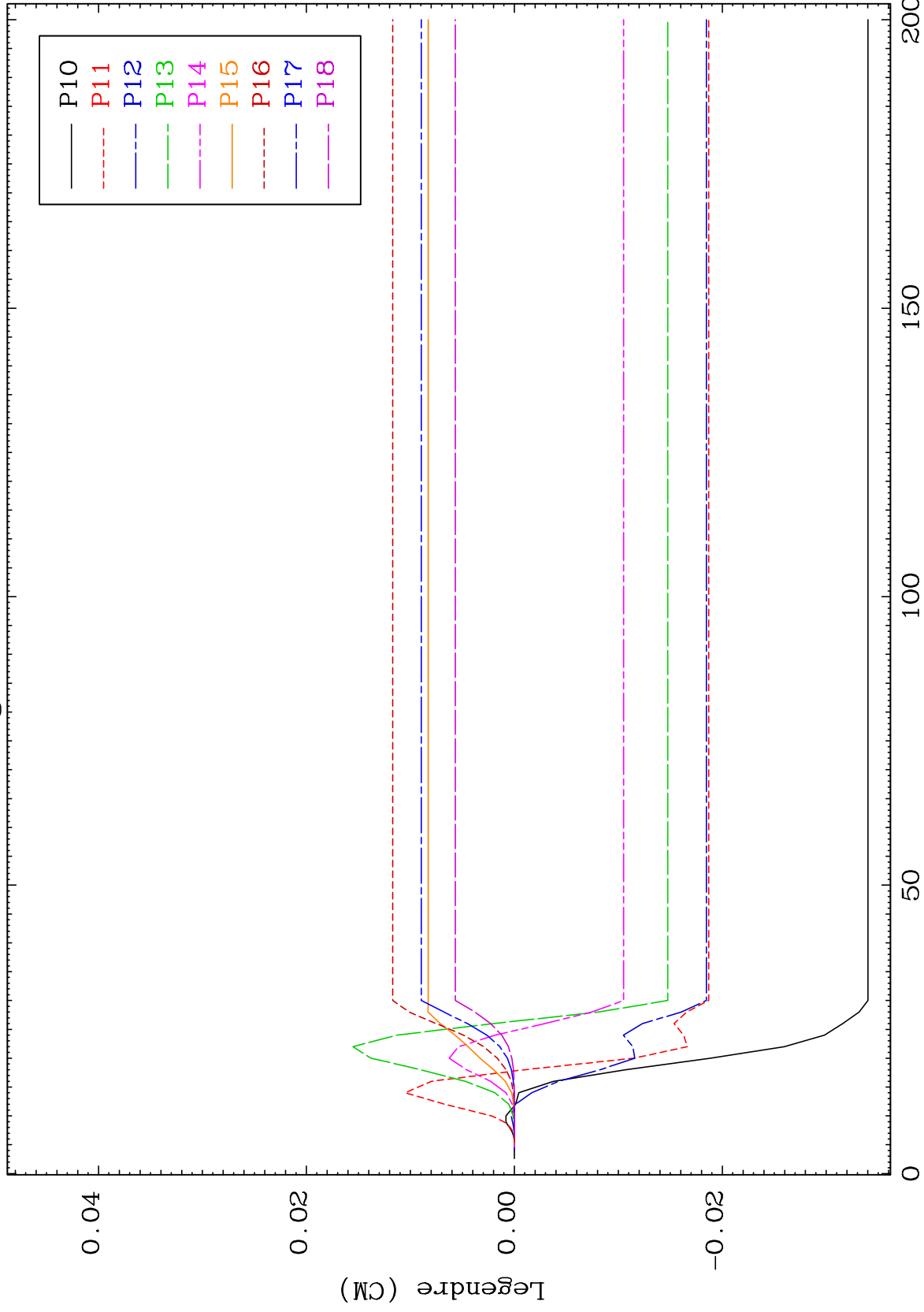
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



80

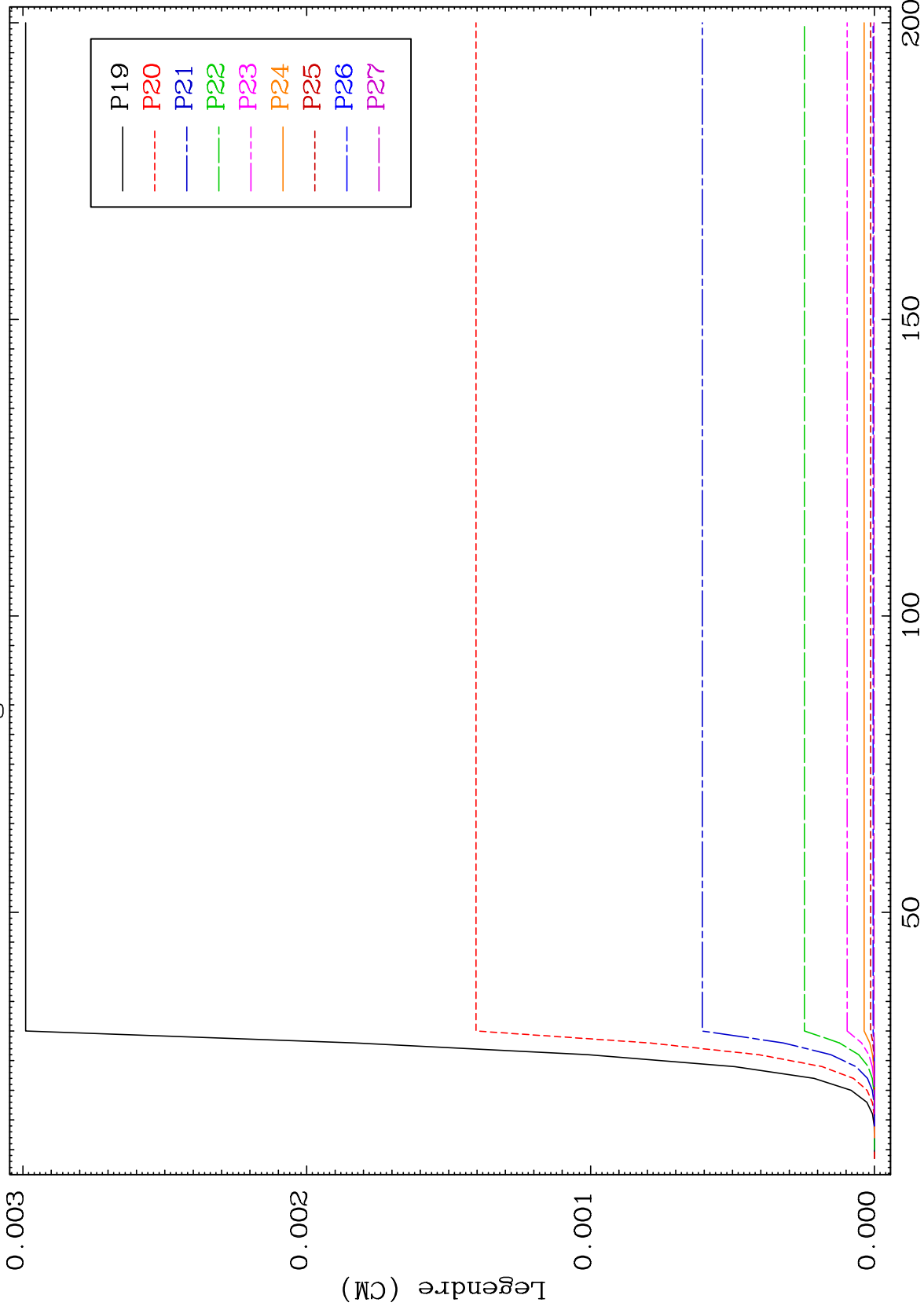
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



81

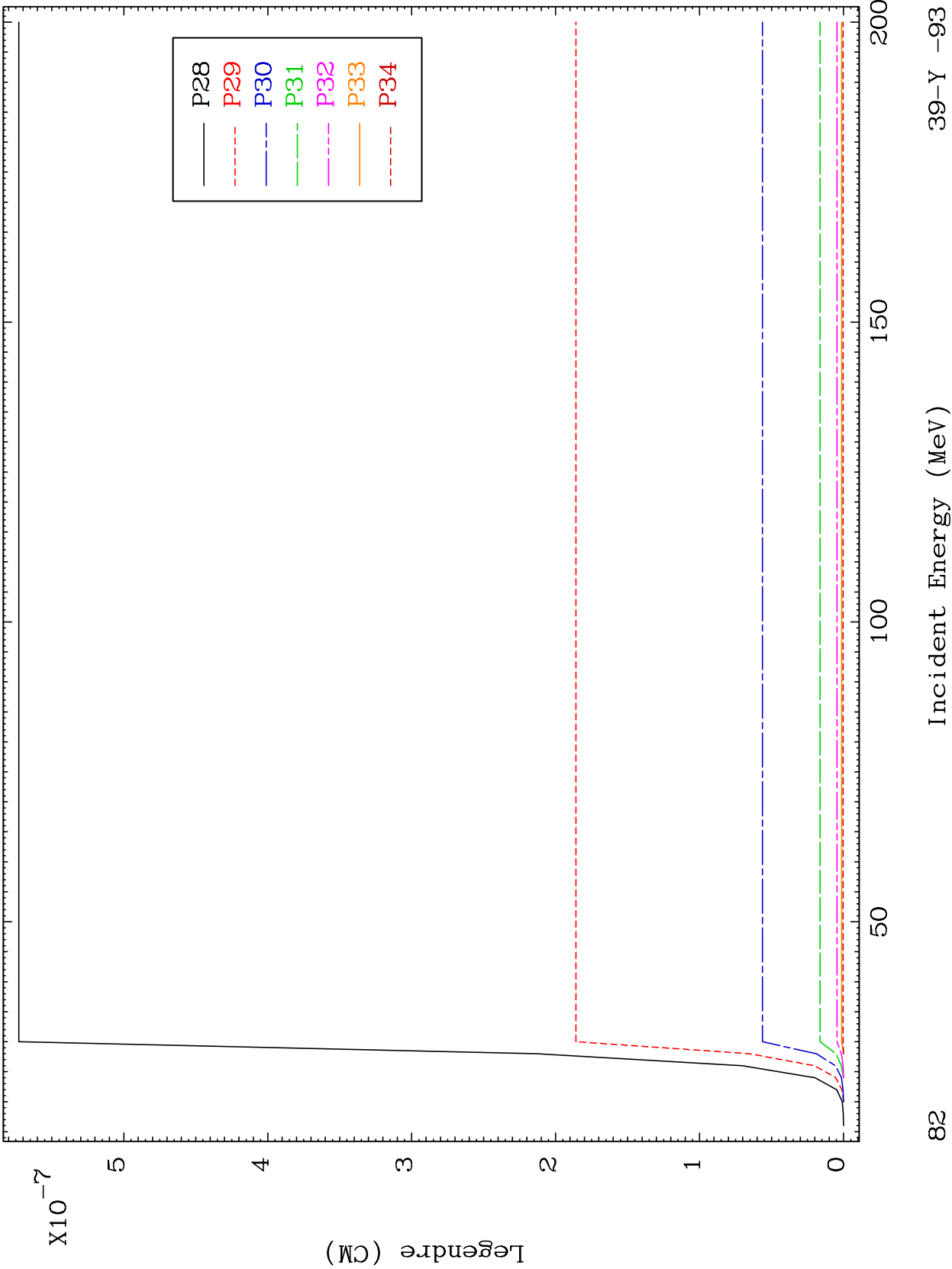
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



82

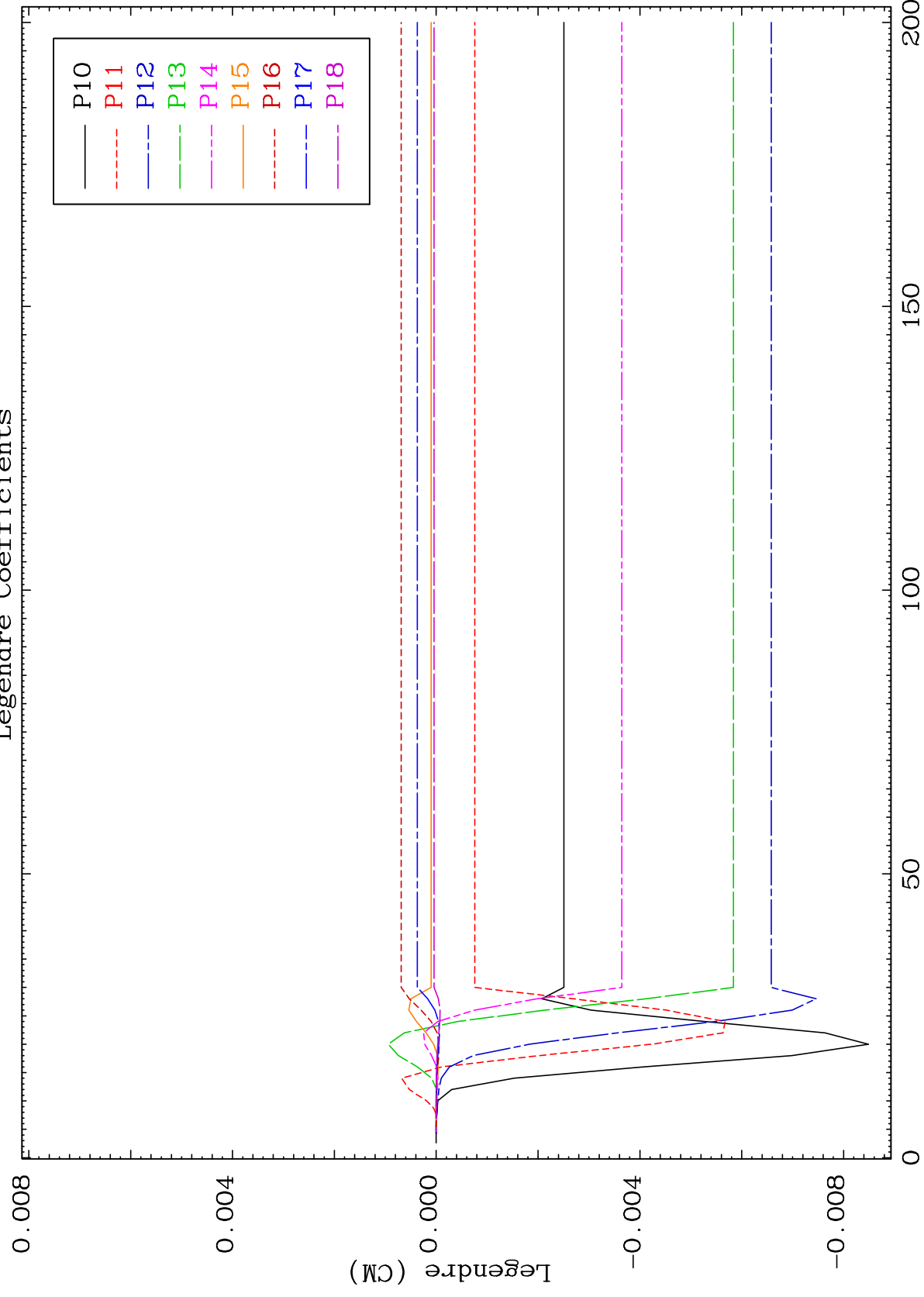
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



84

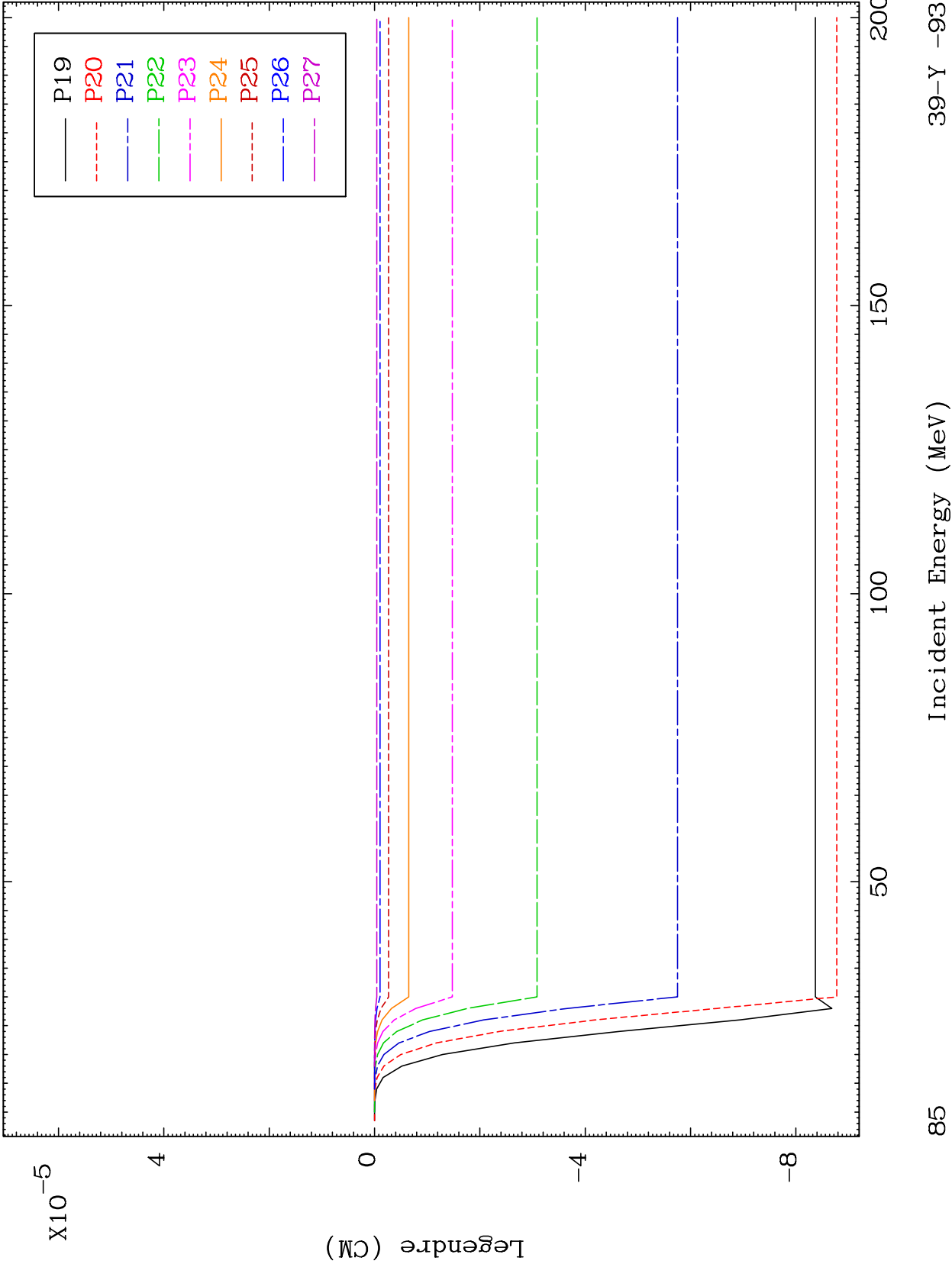
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



85

Incident Energy (MeV)

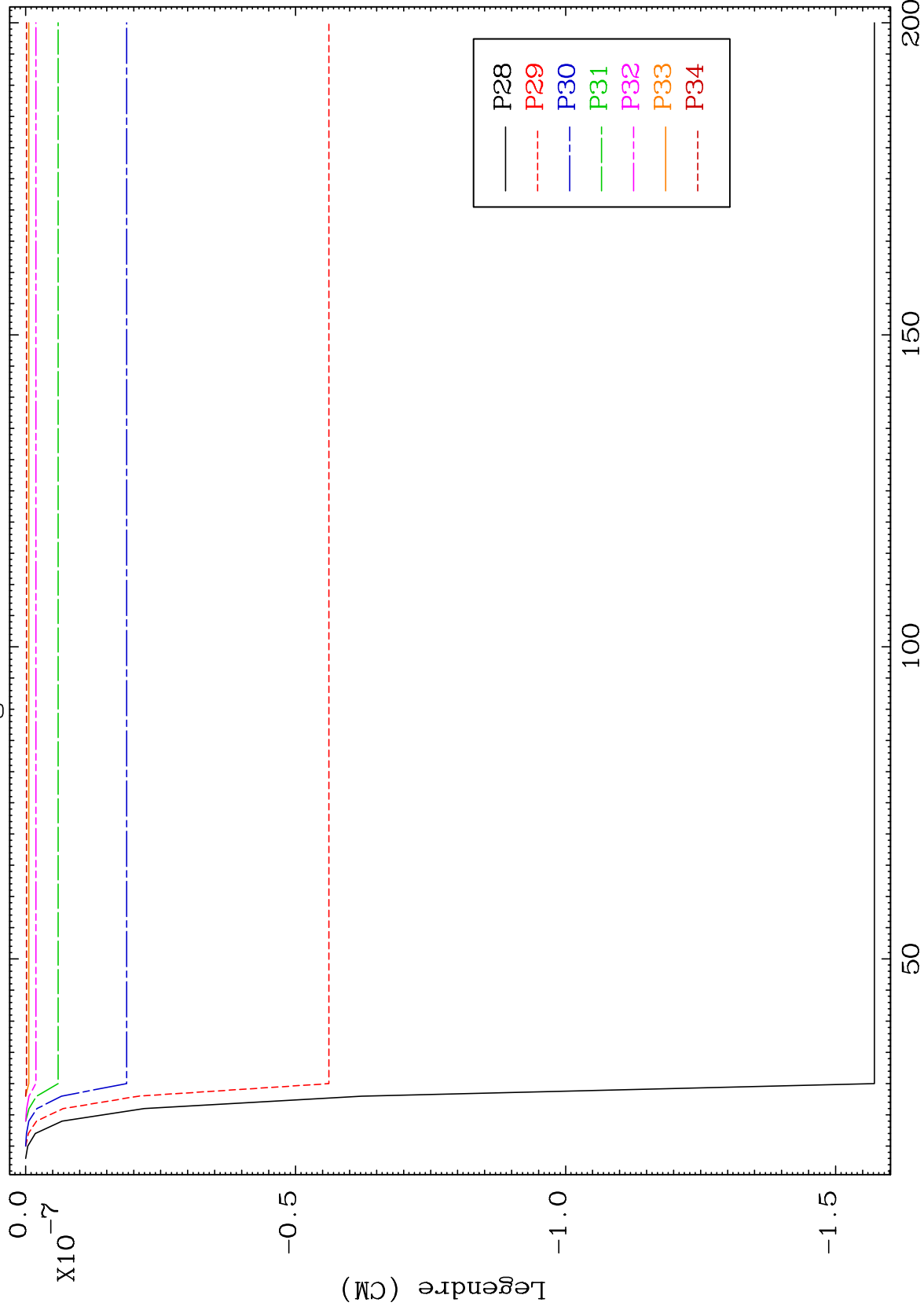
39-Y -93

MAT 3937

MT= 67 (n,n') Level

39-Y -93

Legendre Coefficients



86

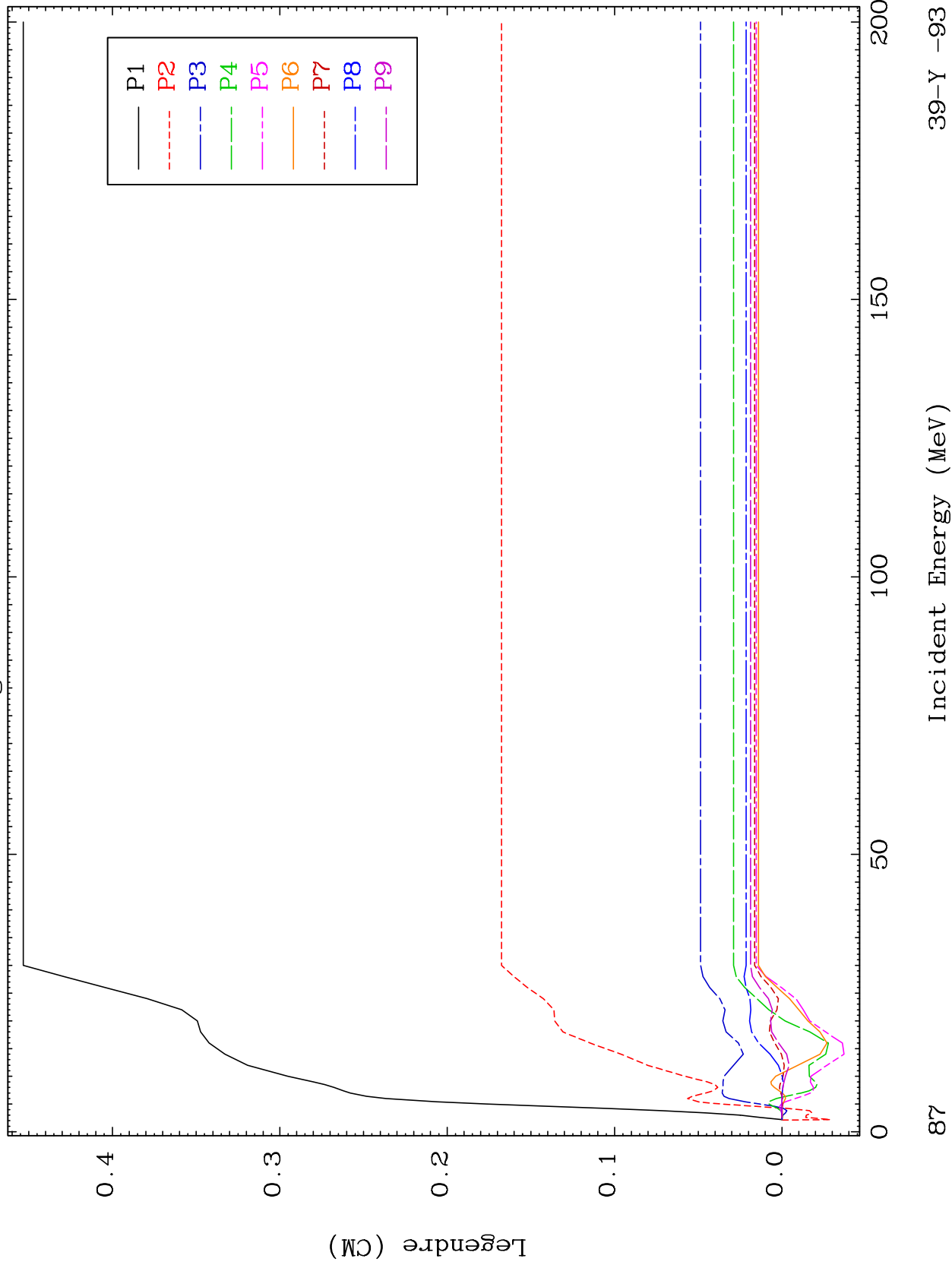
Incident Energy (MeV)

39-Y -93

MAT 3937

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

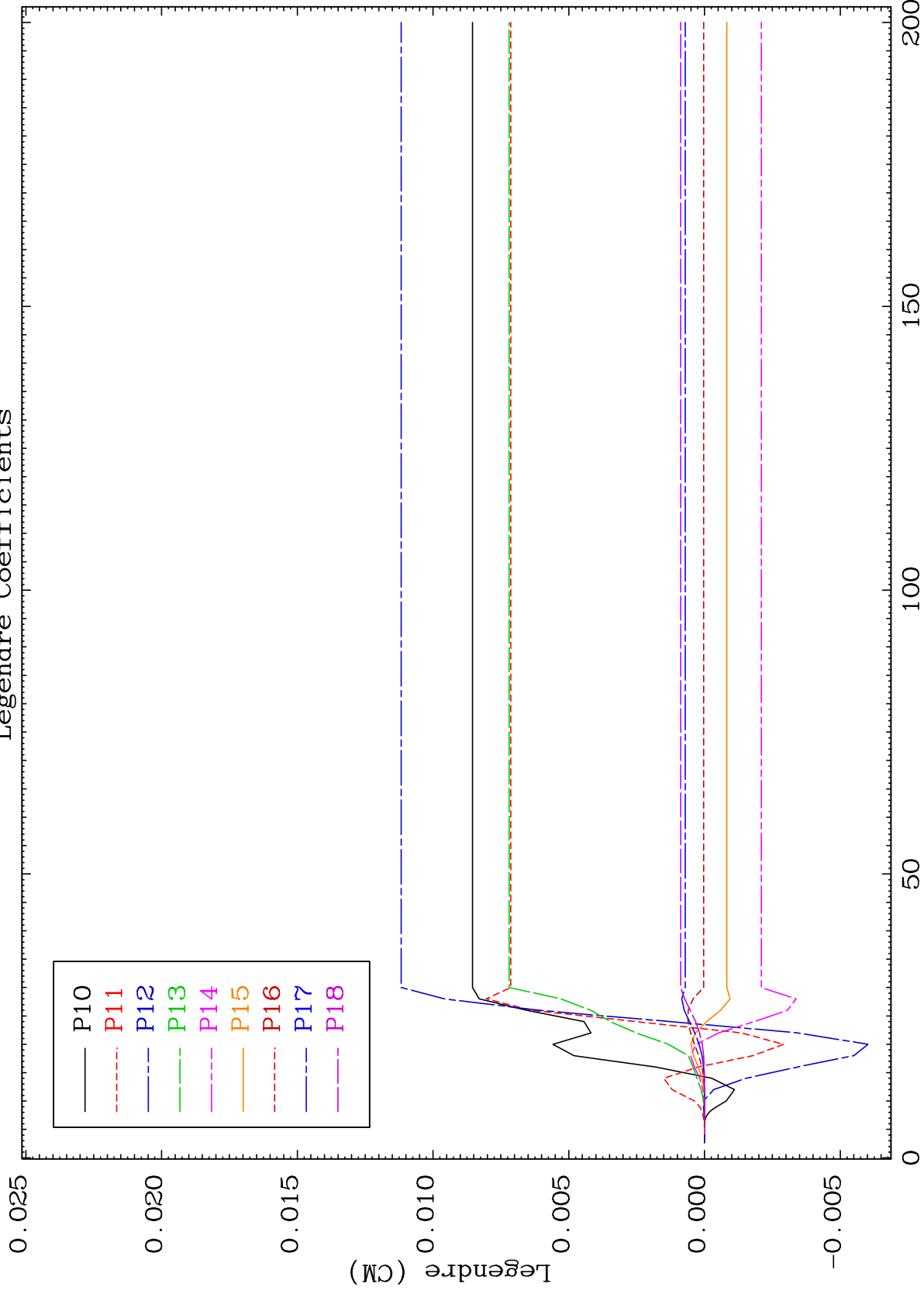
39-Y -93



MAT 3937

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

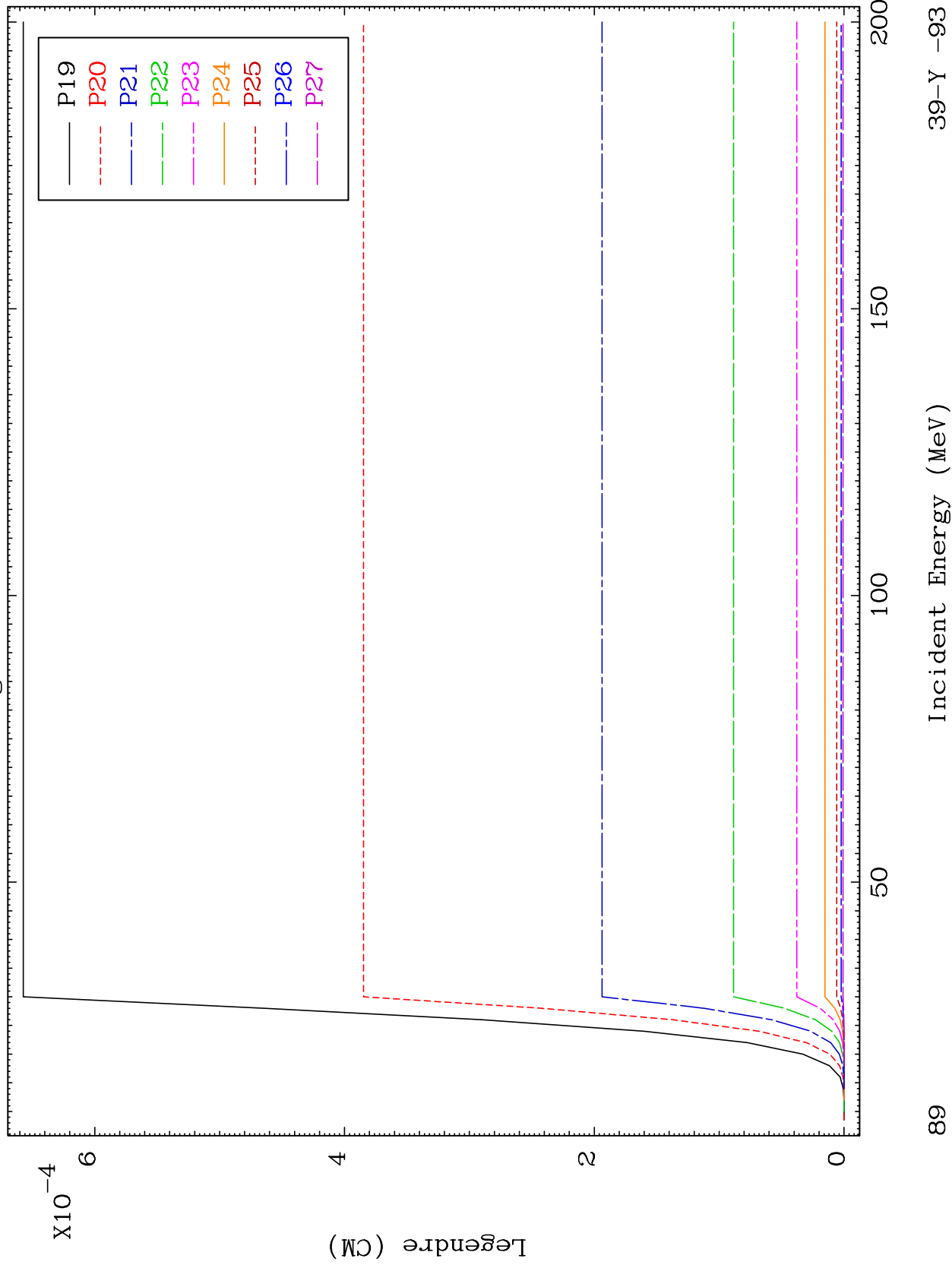
39-Y -93



MAT 3937

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

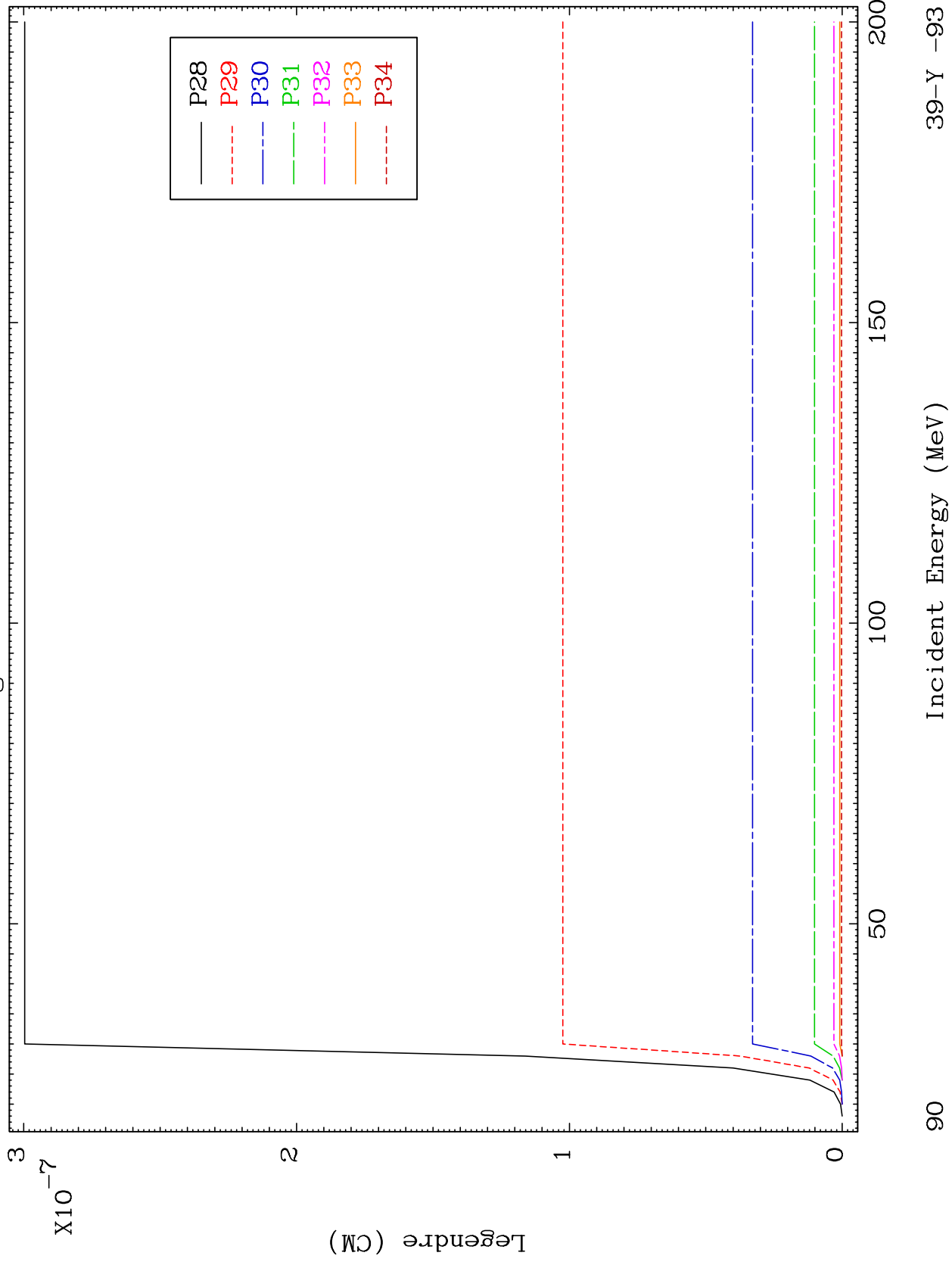
39-Y -93



MAT 3937

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

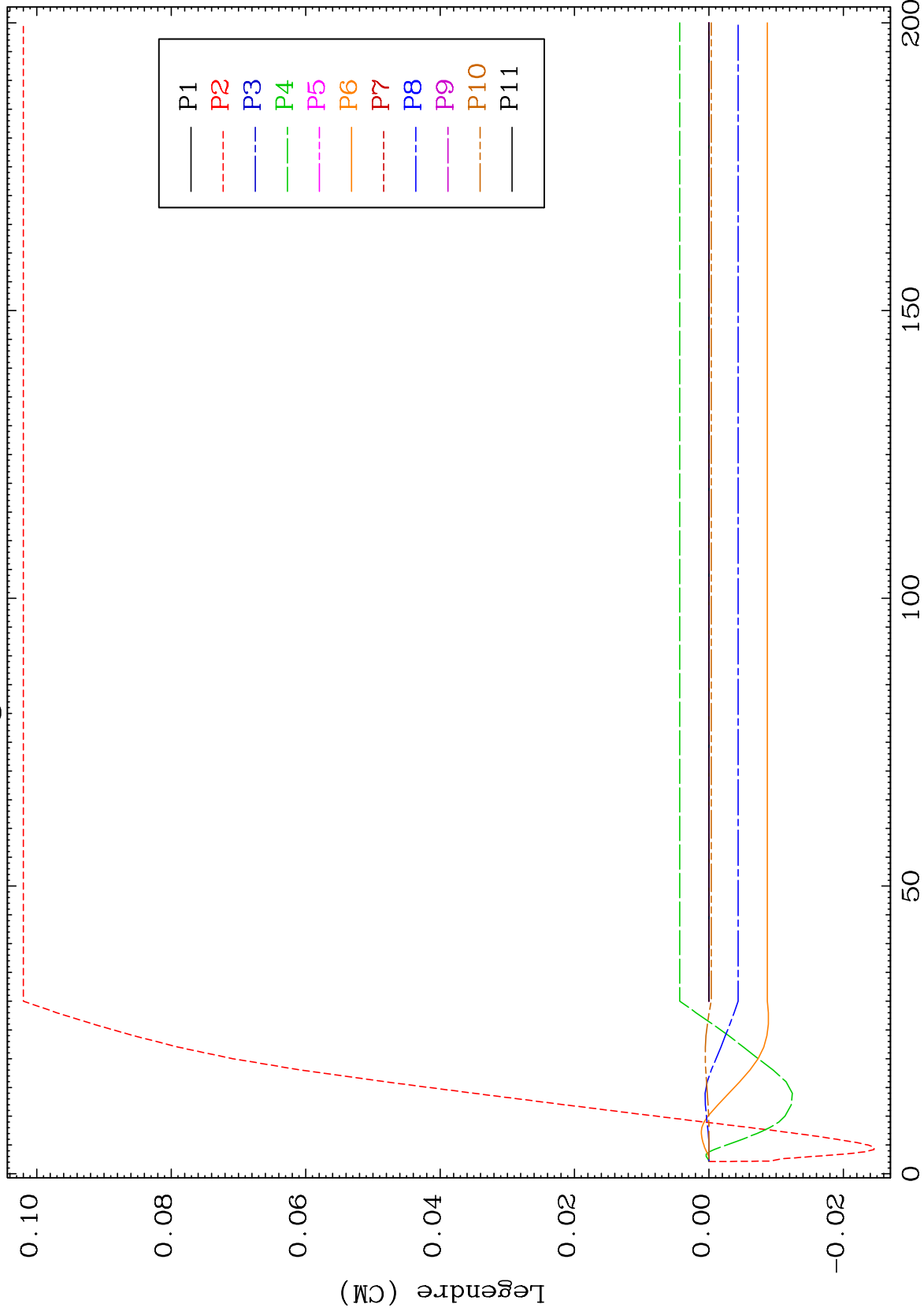
39-Y -93



MAT 3937

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

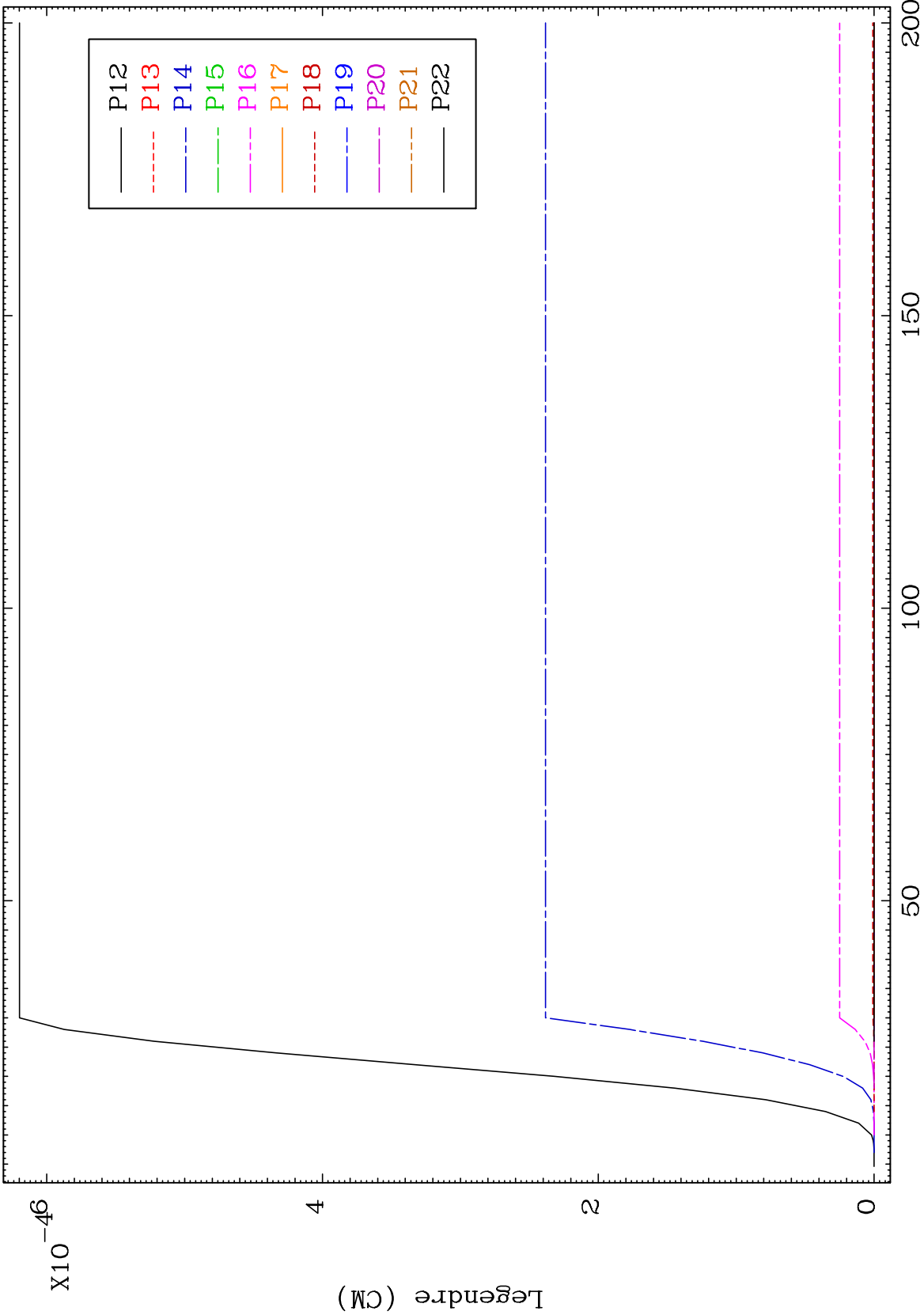
39-Y -93



MAT 3937

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

39-Y -93



92

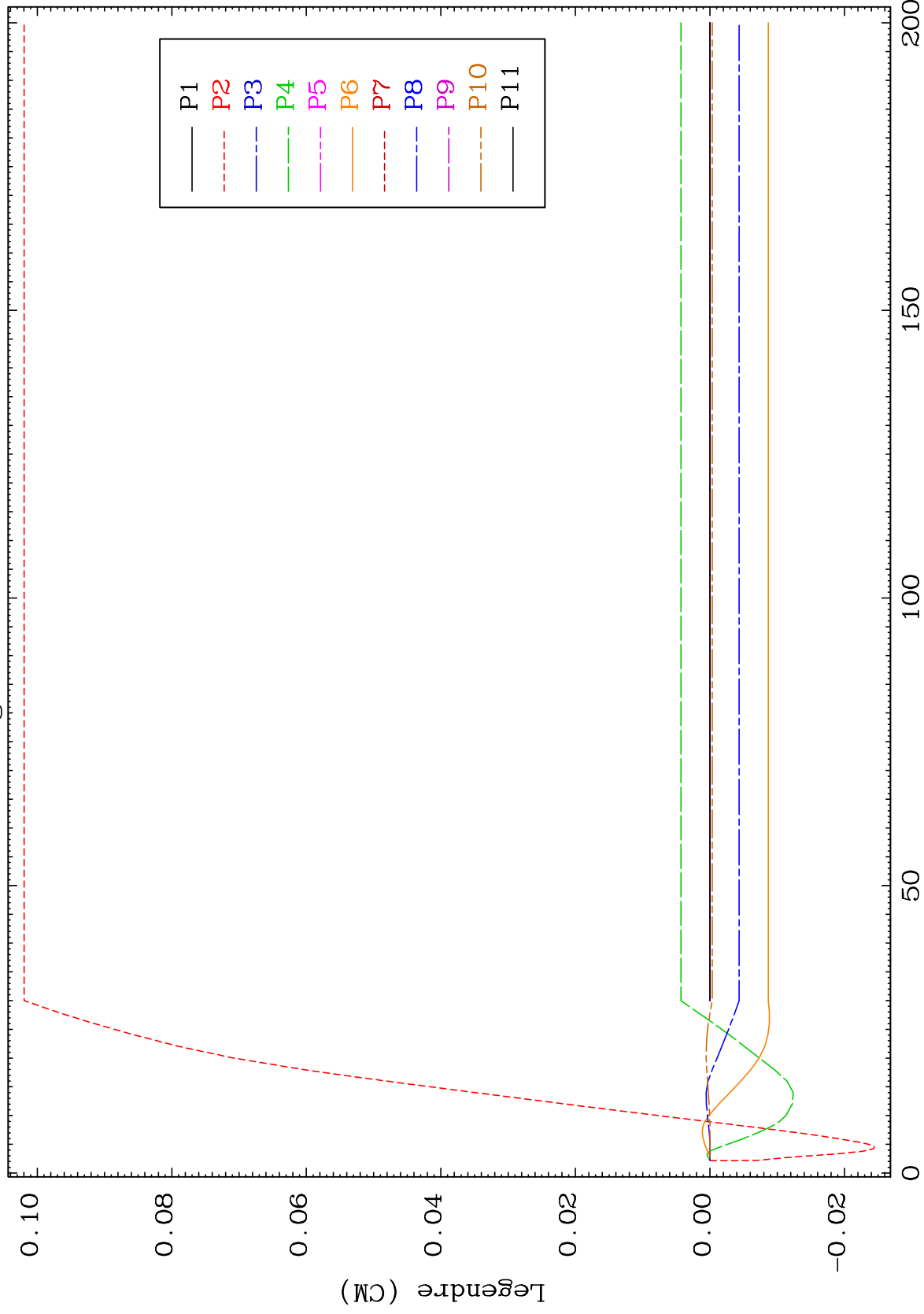
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



93

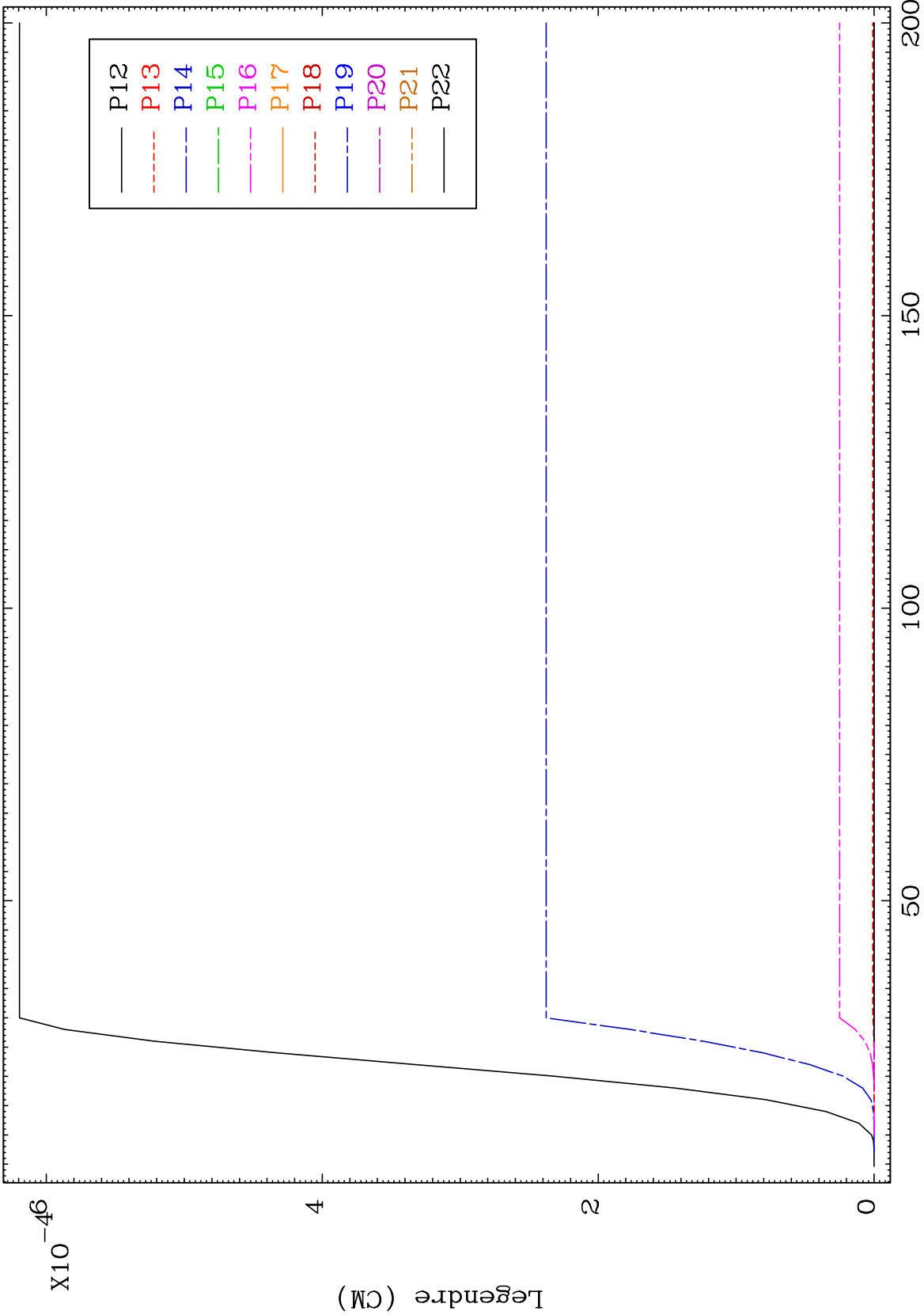
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



94

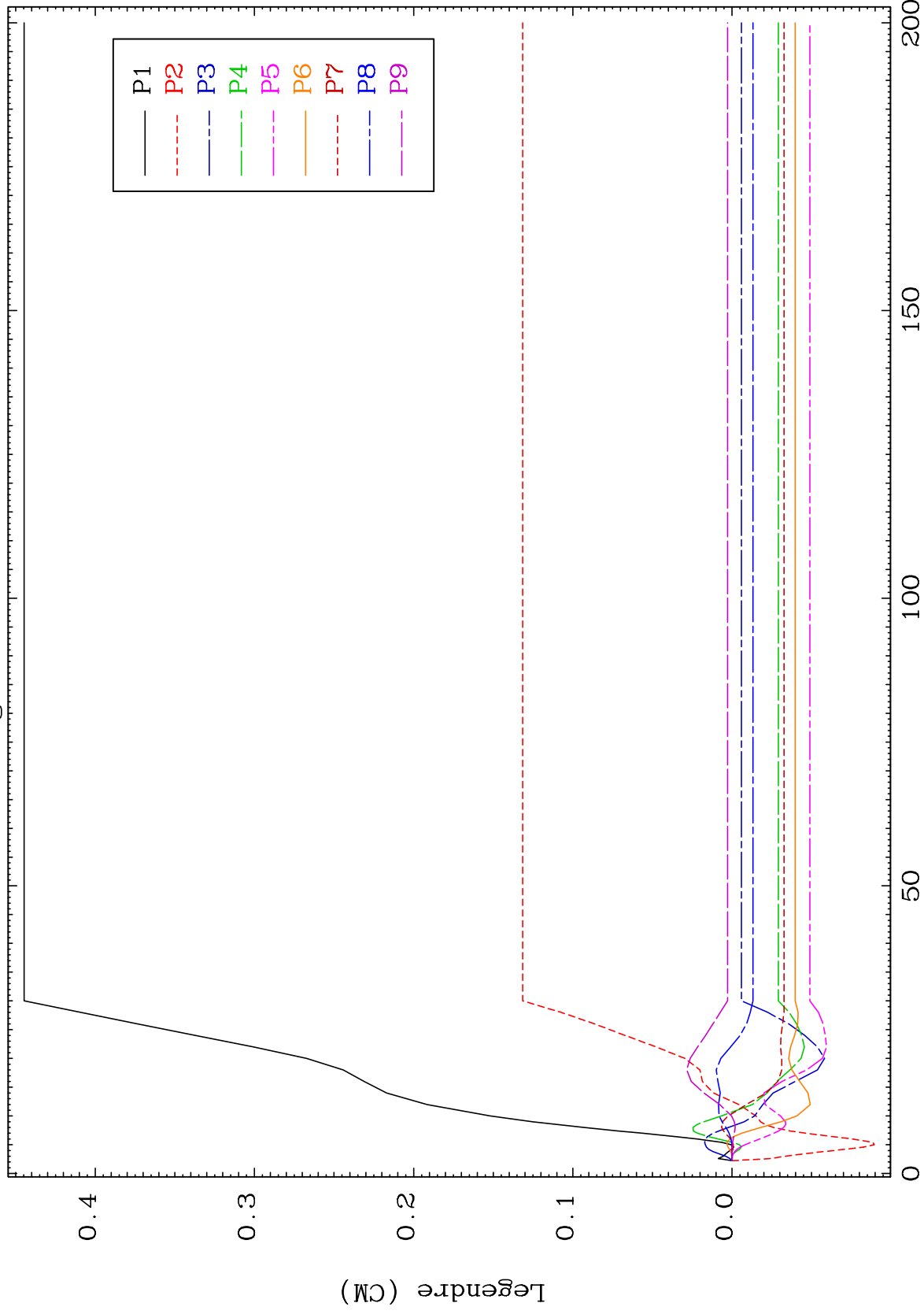
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



39-Y -93

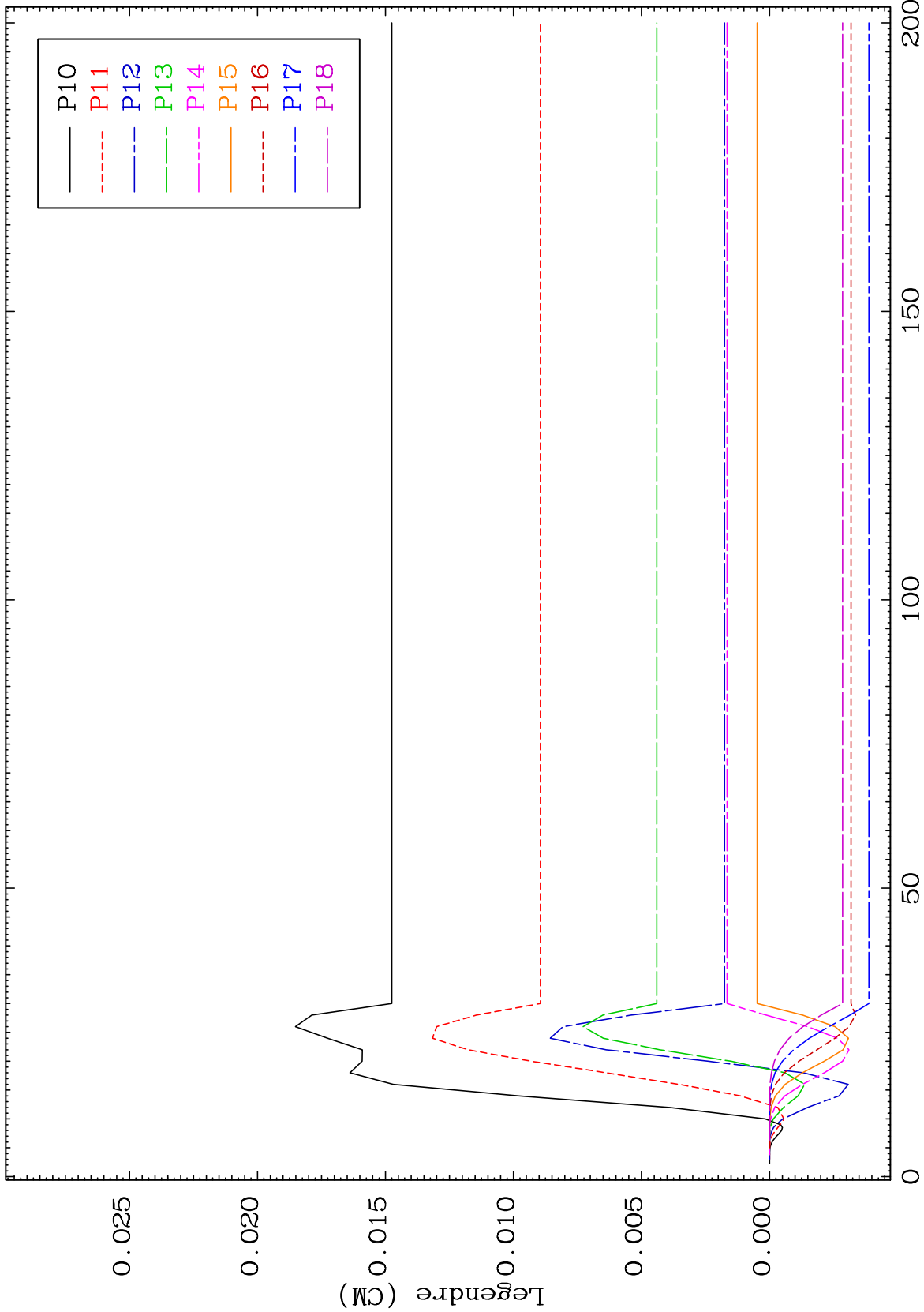
Incident Energy (MeV)

95

MAT 3937

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

39-Y -93



96

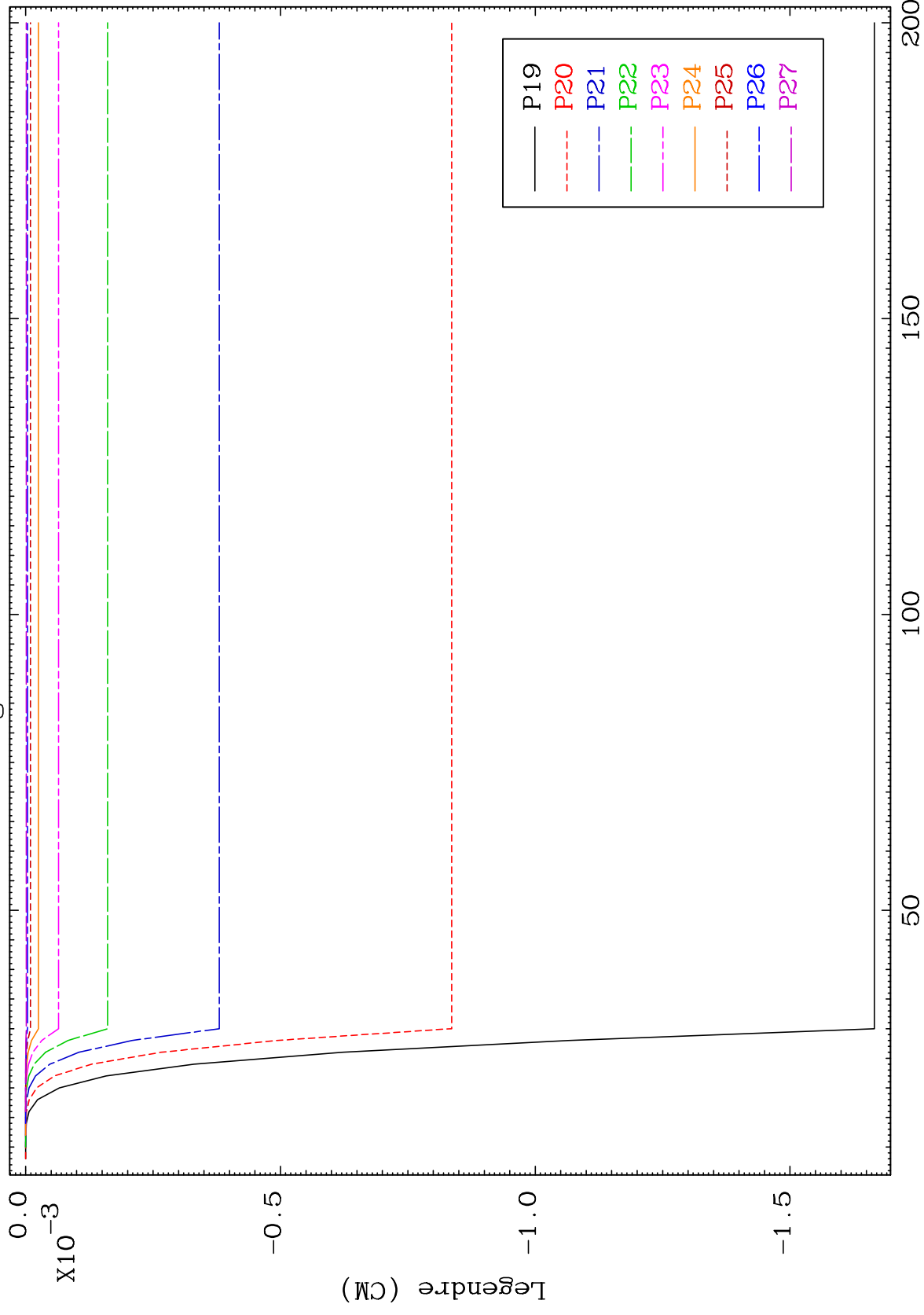
Incident Energy (MeV)

39-Y -93

MAT 3937

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

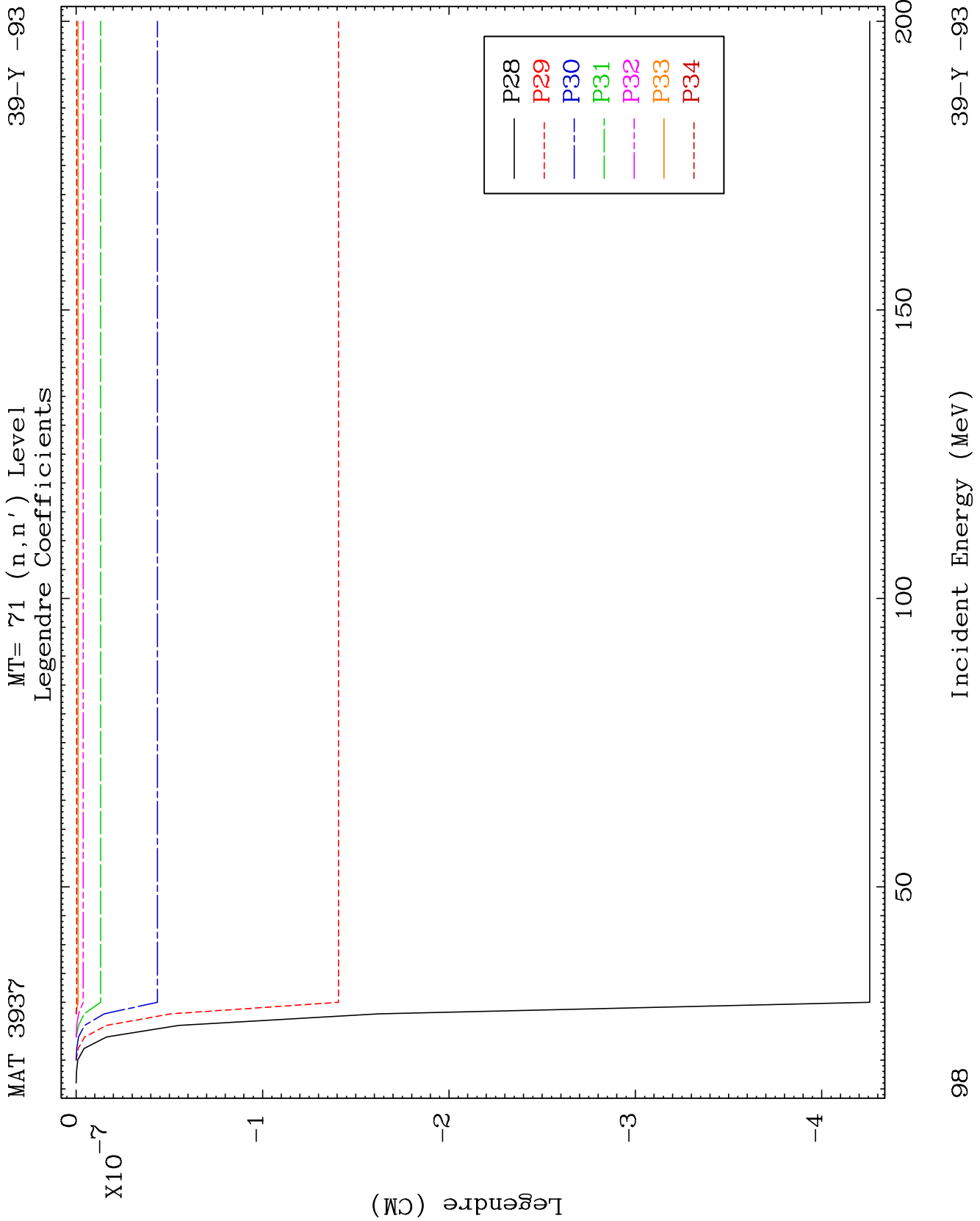
39-Y -93



39-Y -93

Incident Energy (MeV)

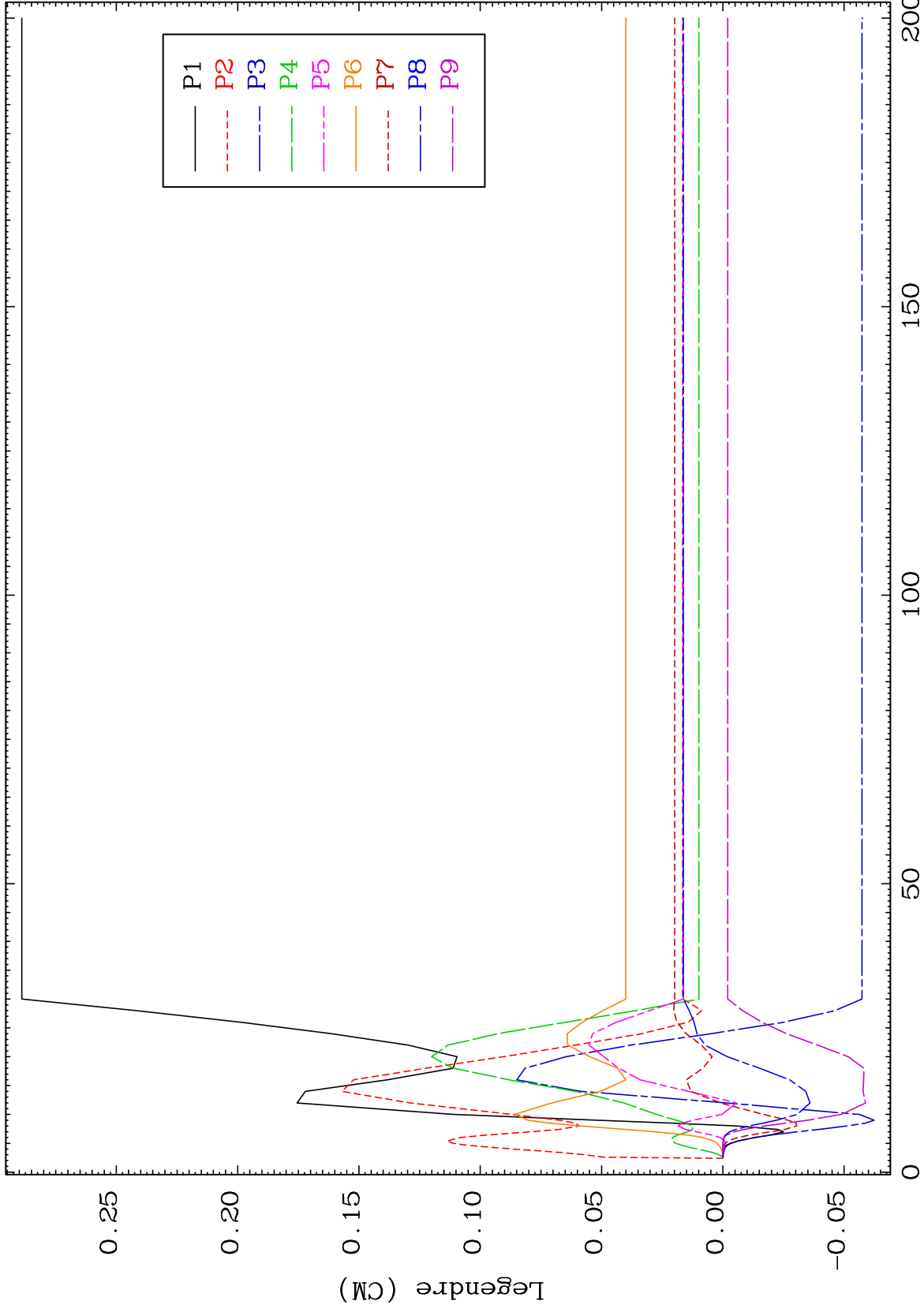
97



MAT 3937

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

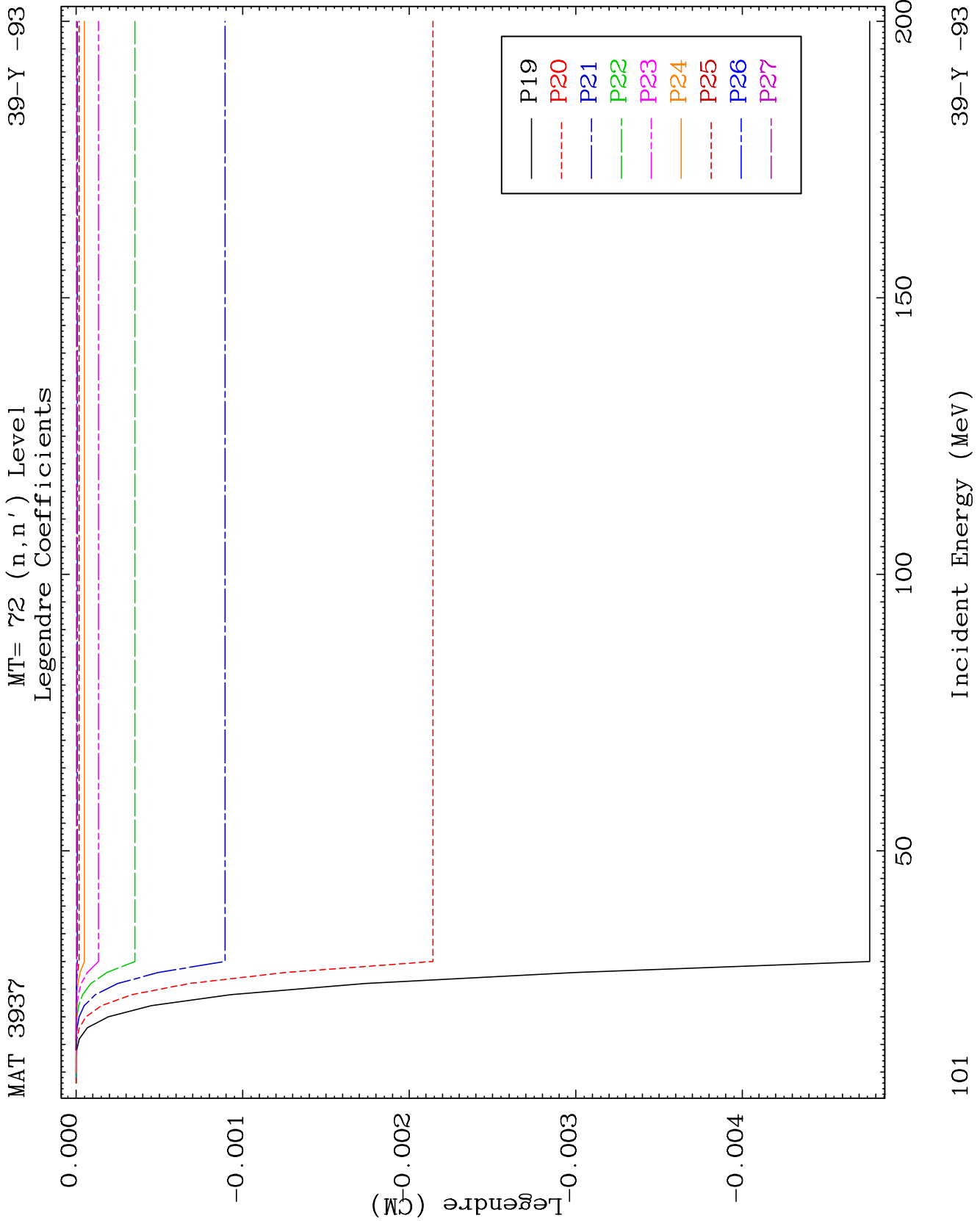
39-Y -93

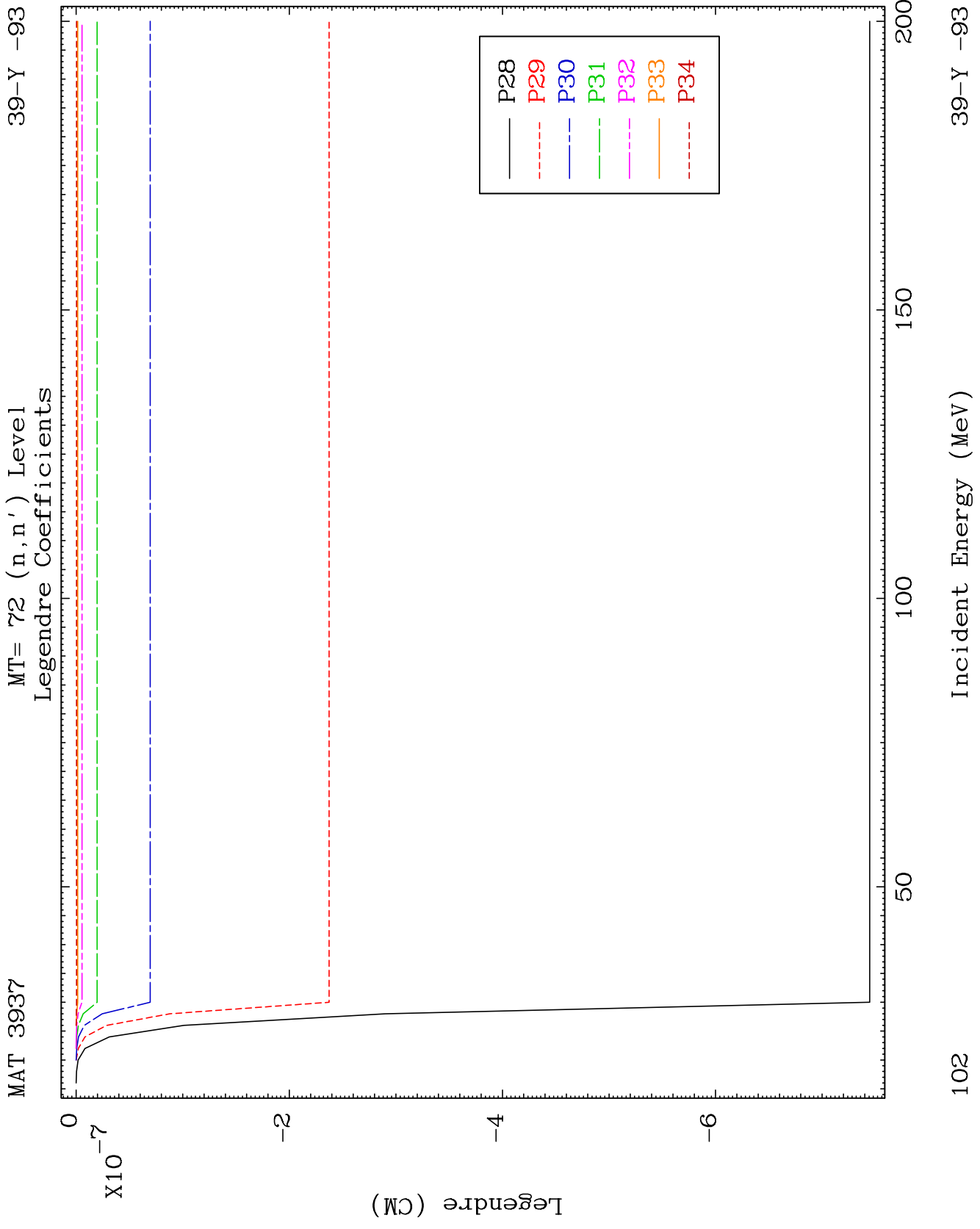


99

Incident Energy (MeV)

39-Y -93

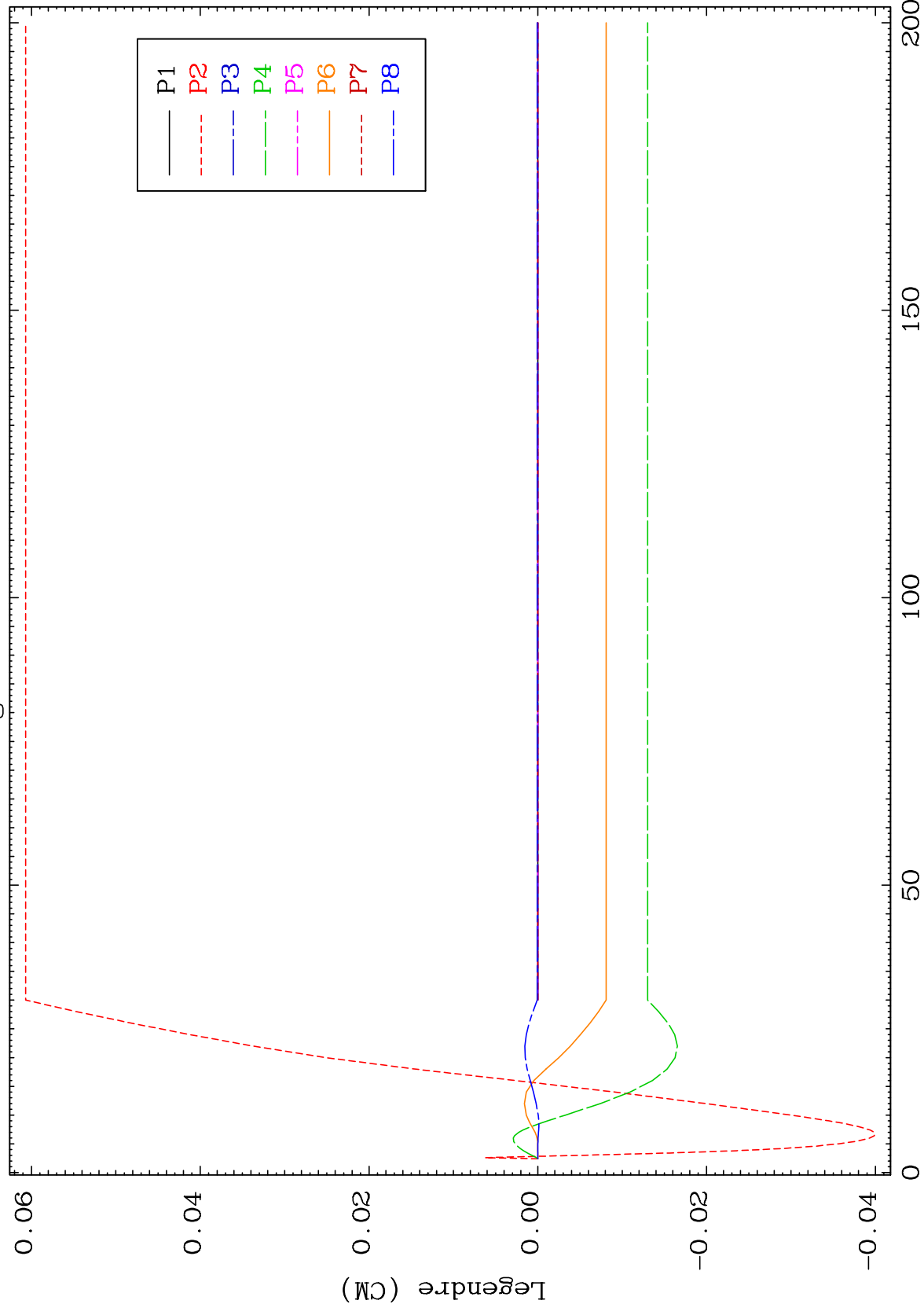




MAT 3937

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

39-Y -93



39-Y -93

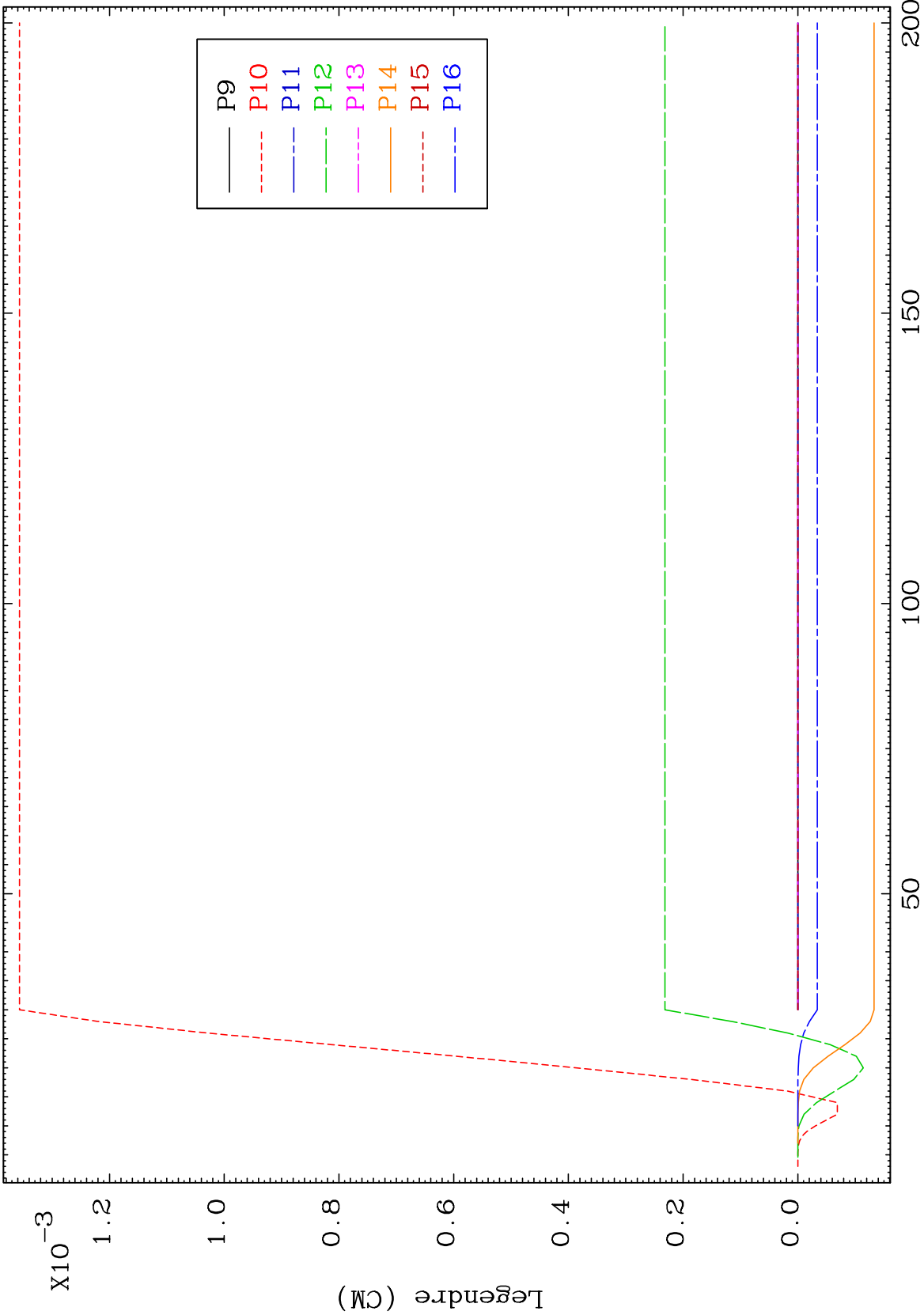
Incident Energy (MeV)

103

MAT 3937

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

39-Y -93



104

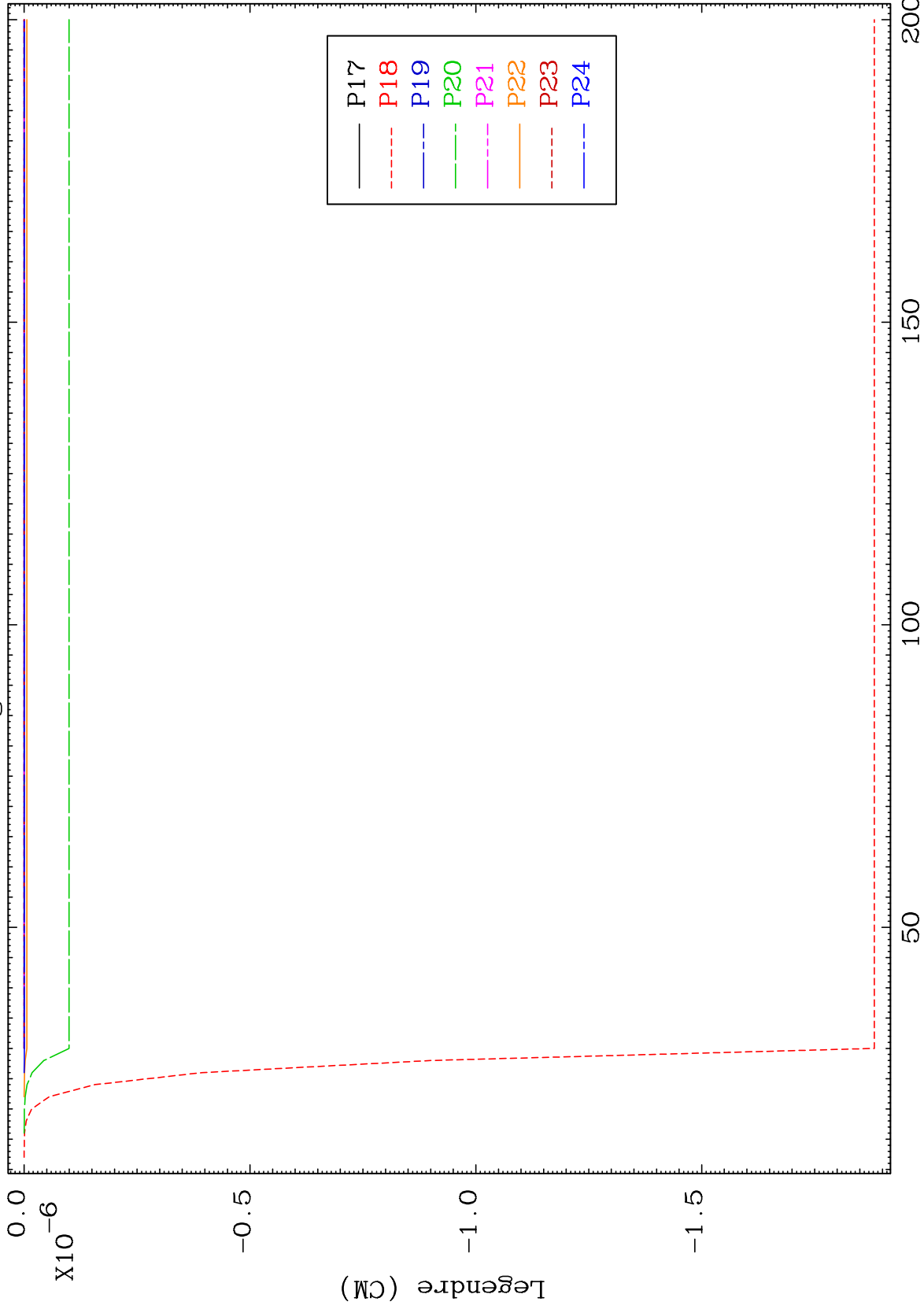
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



105

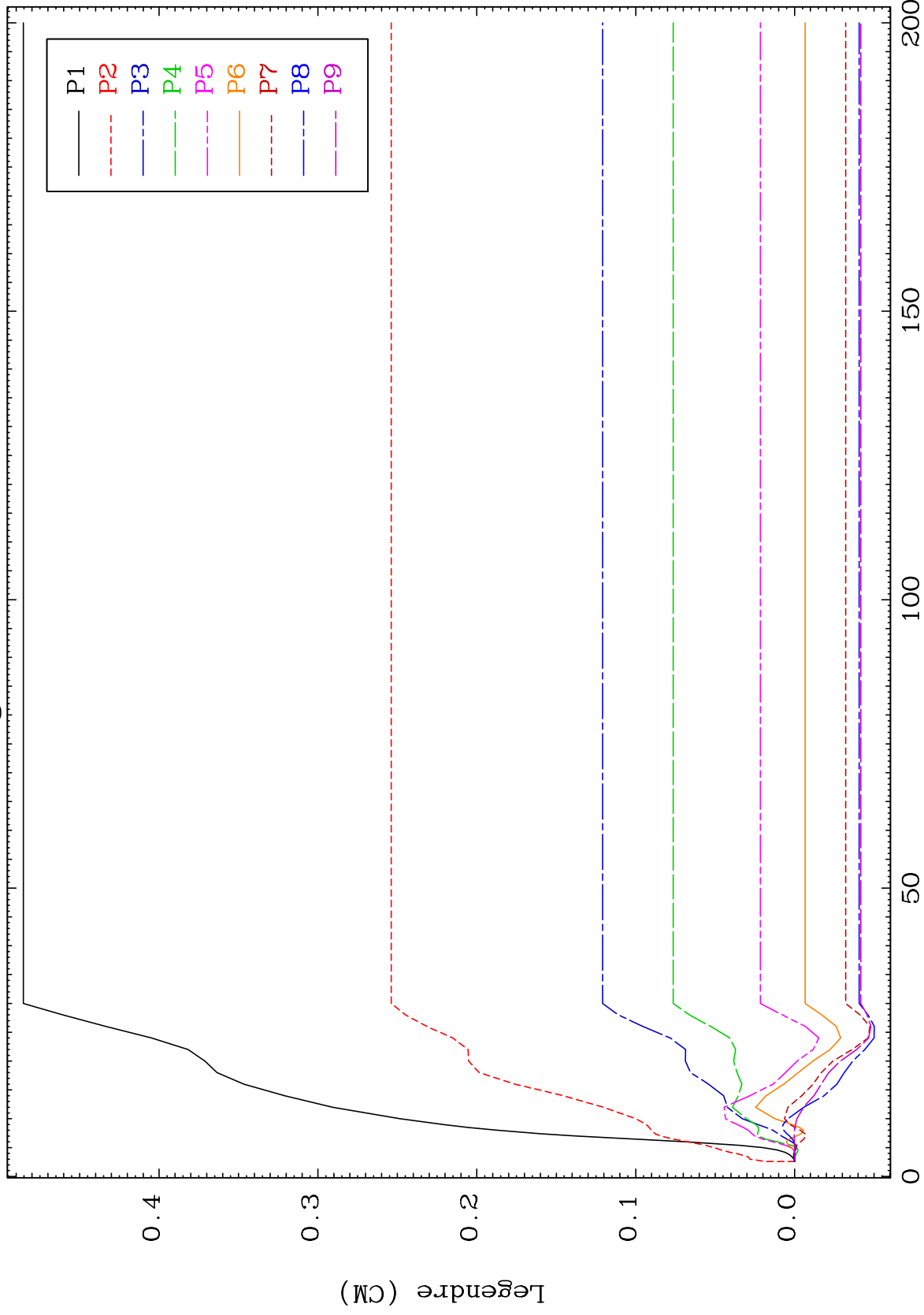
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



106

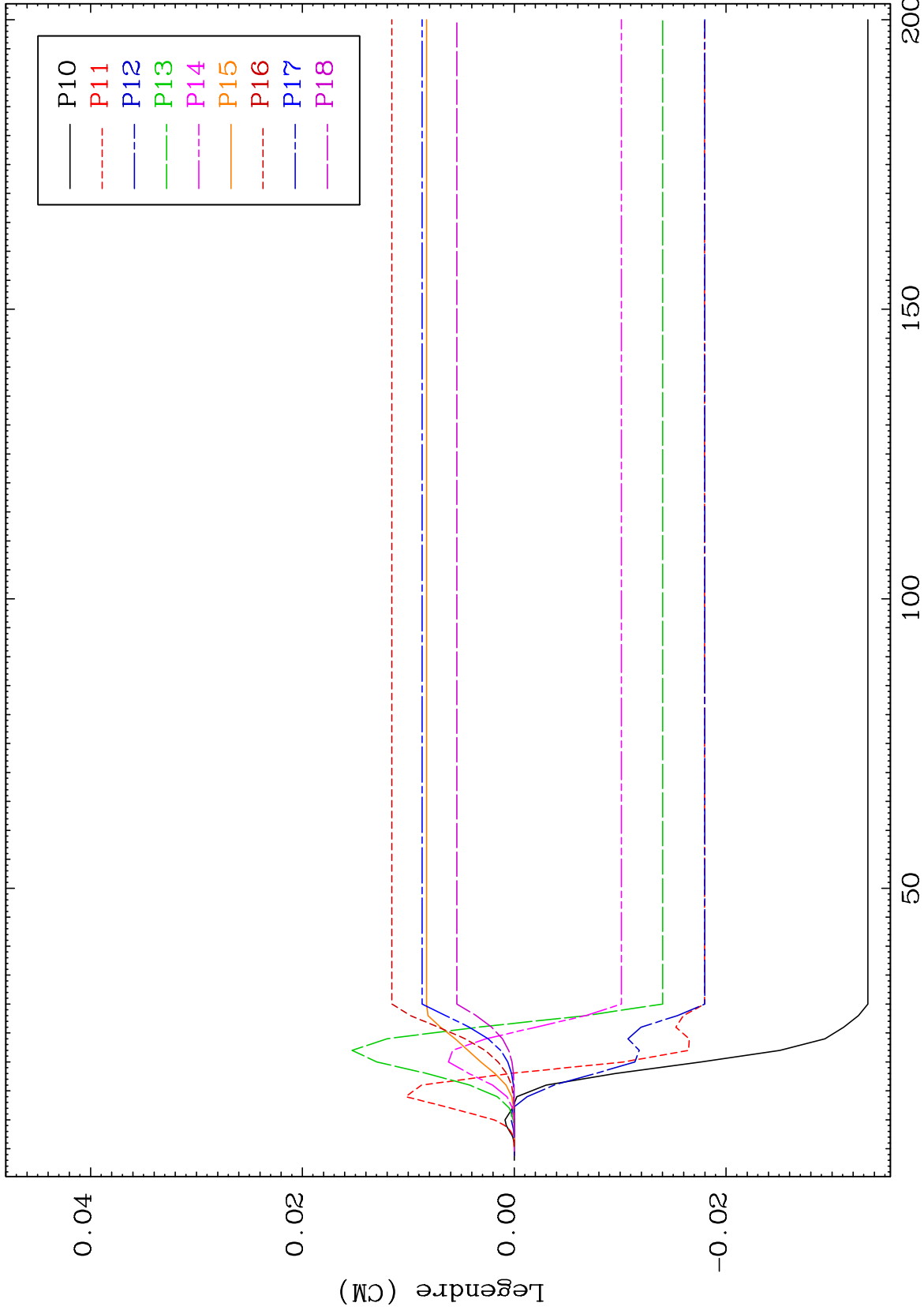
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



107

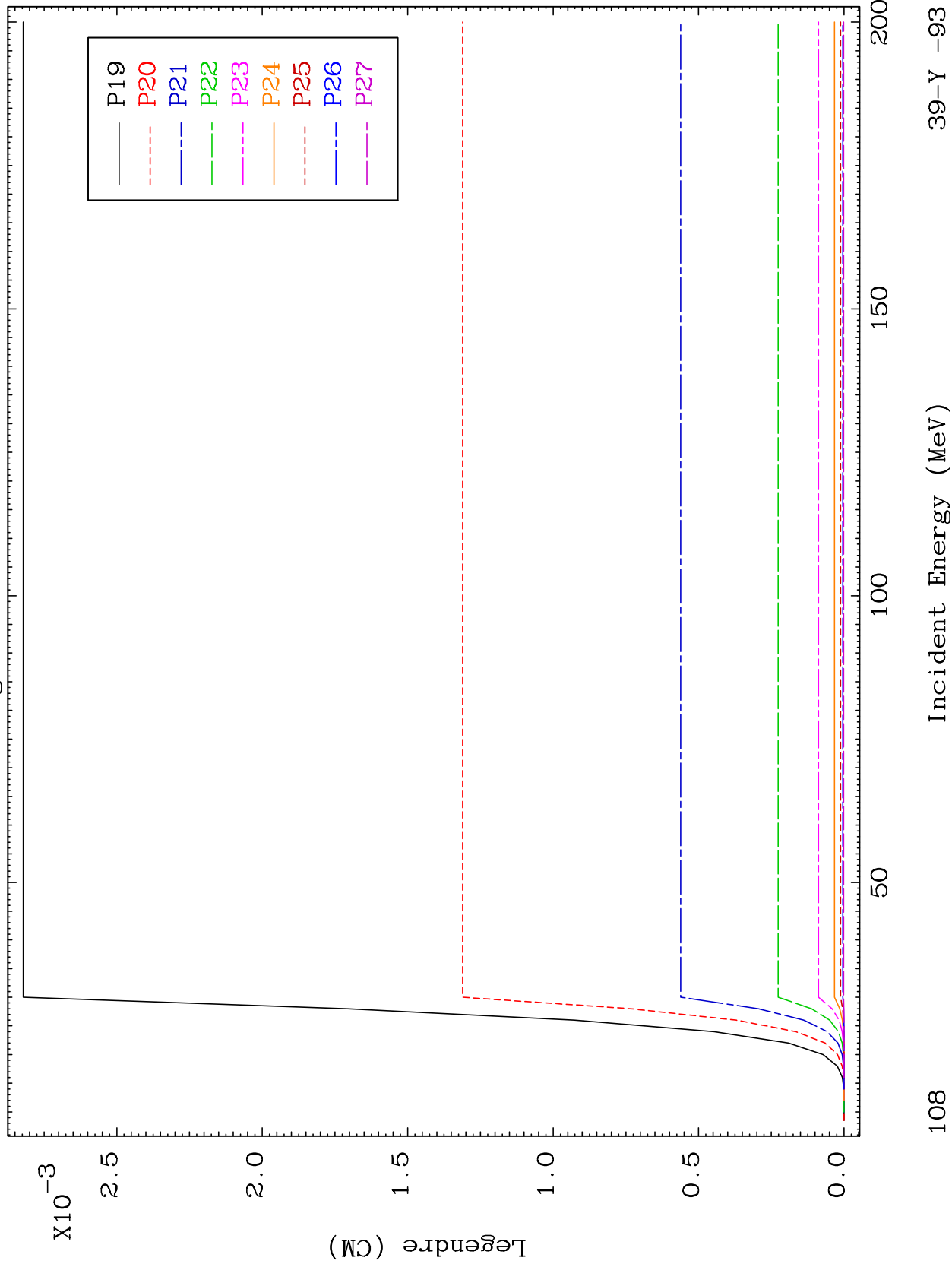
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



108

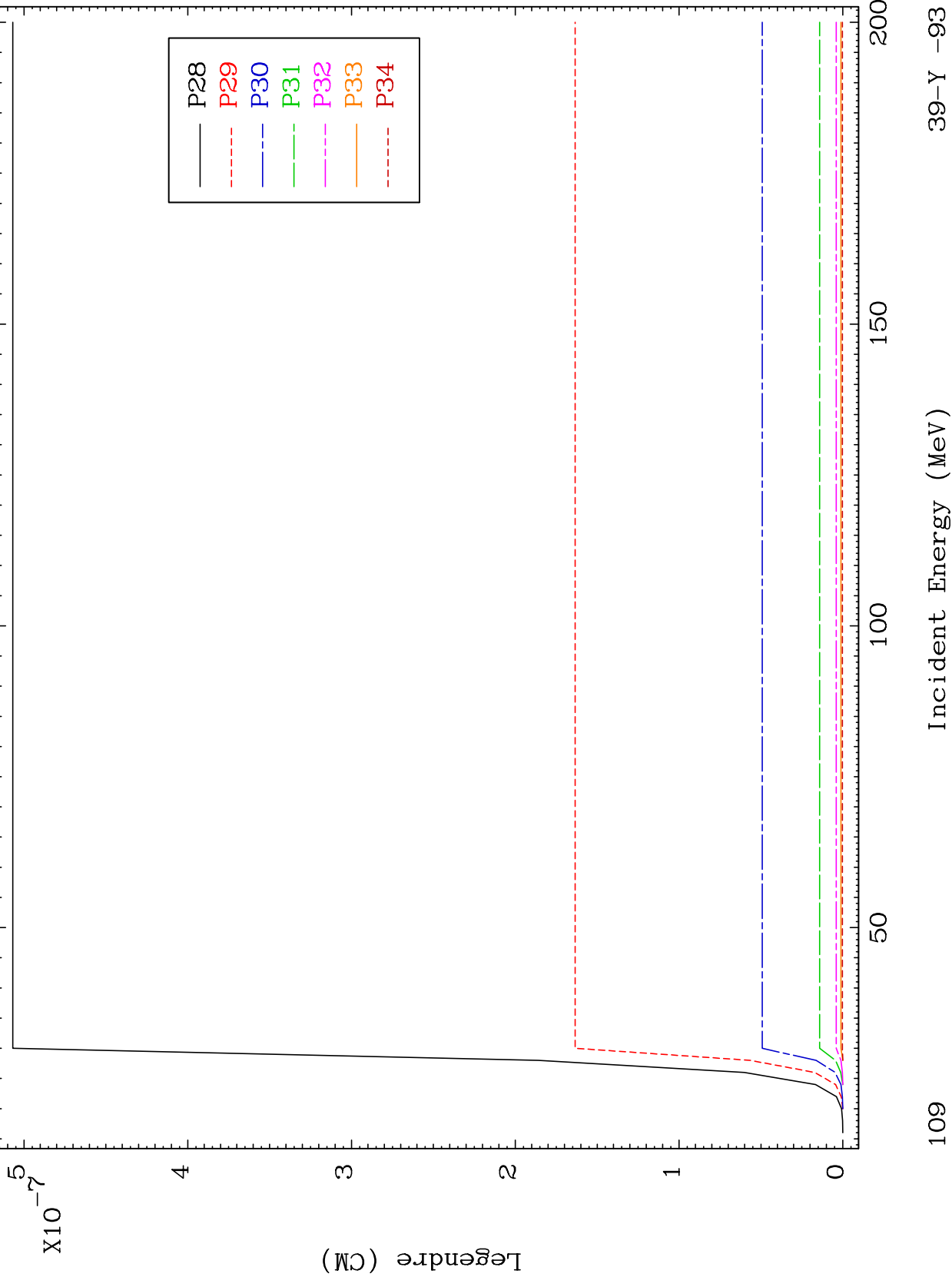
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



109

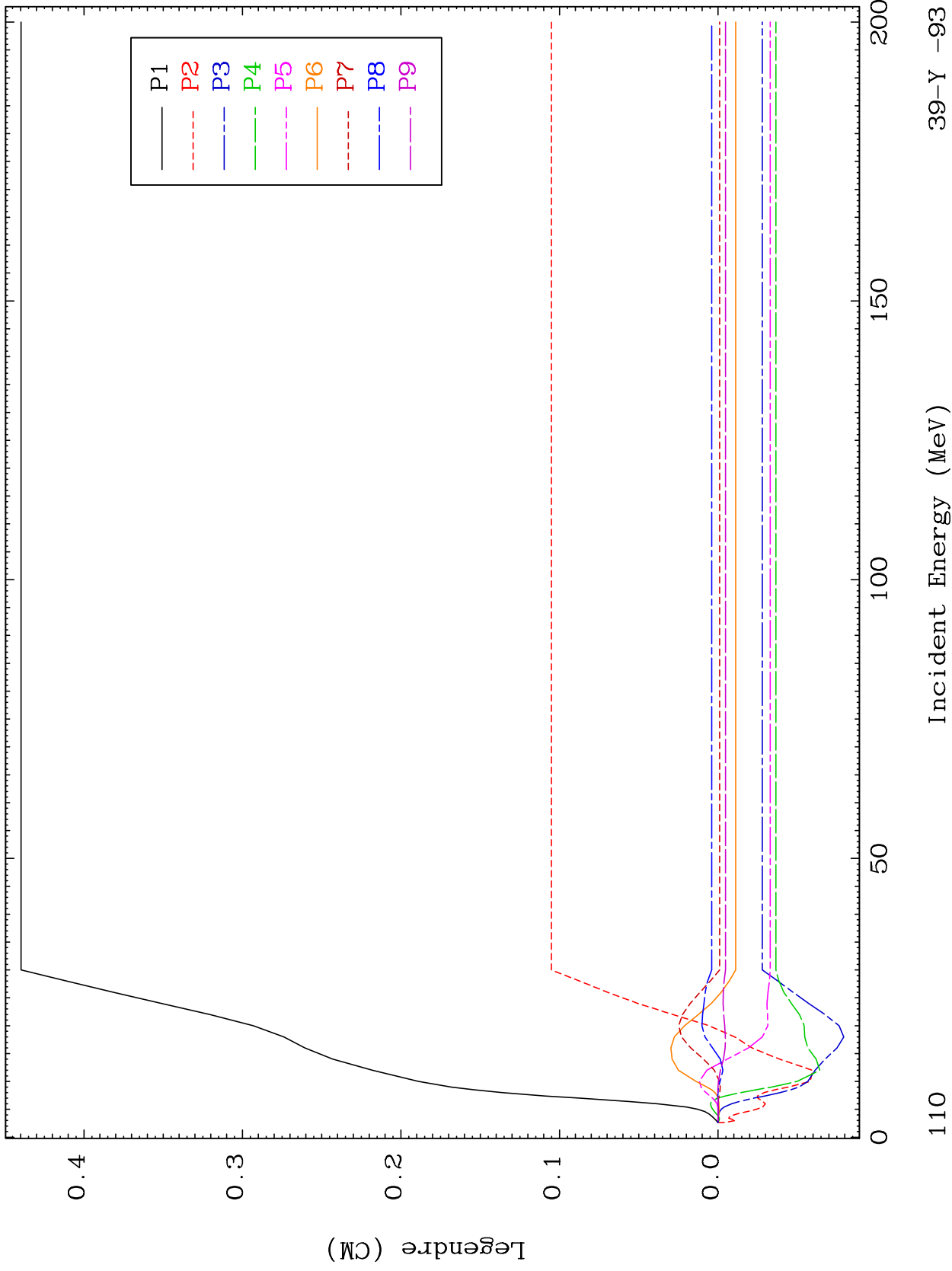
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93

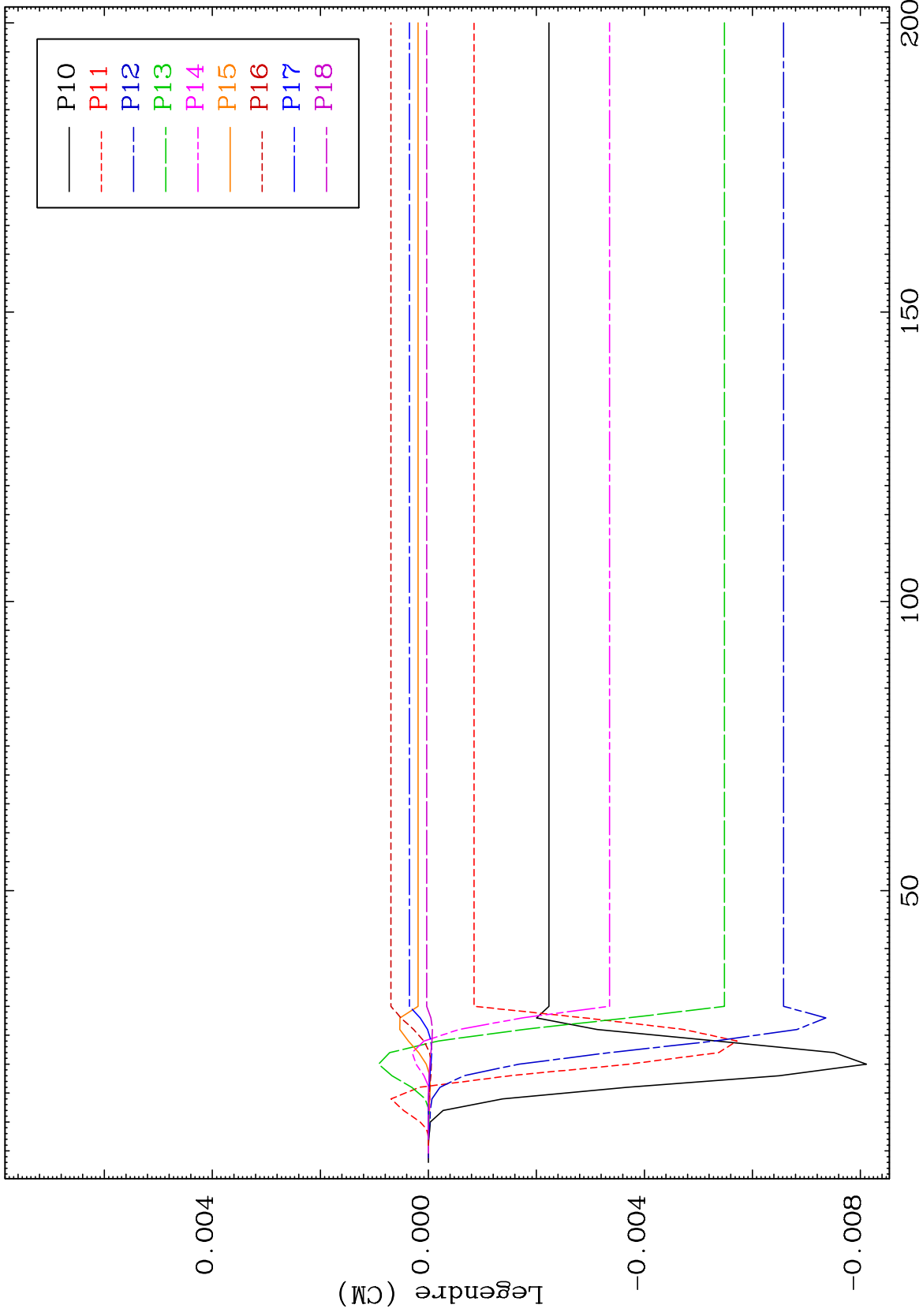


39-Y -93

MAT 3937

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

39-Y -93



111

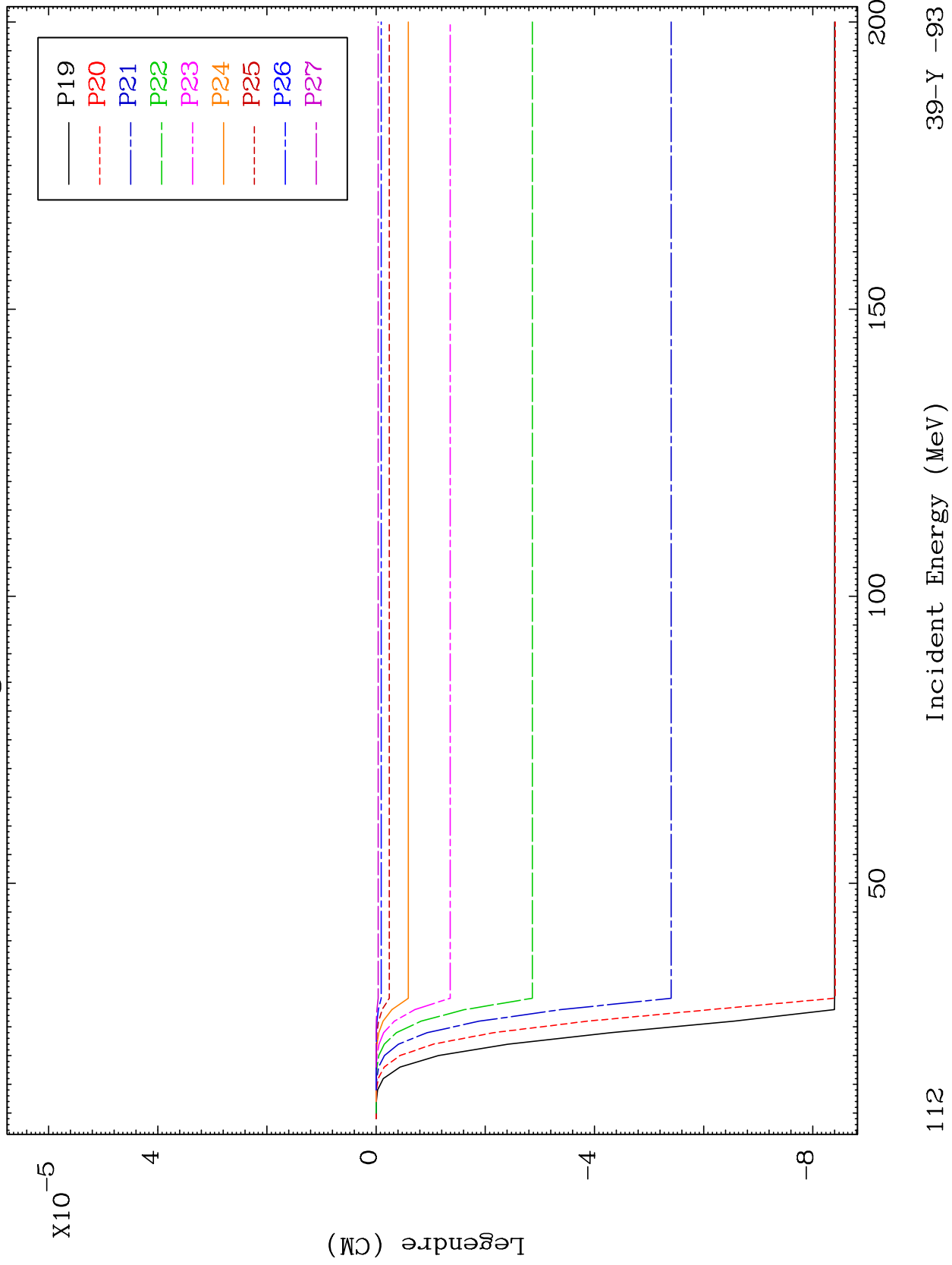
Incident Energy (MeV)

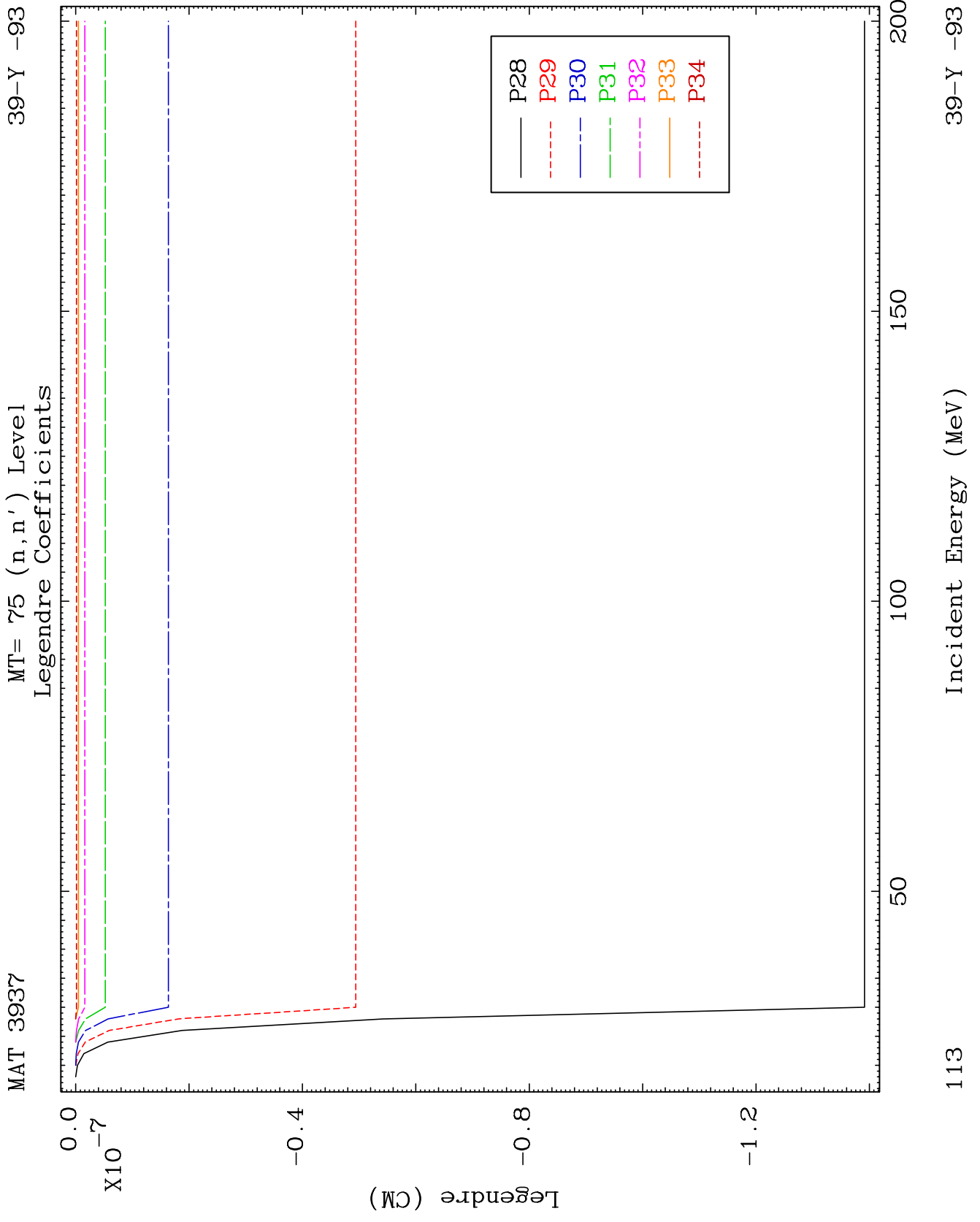
39-Y -93

MAT 3937

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

39-Y -93

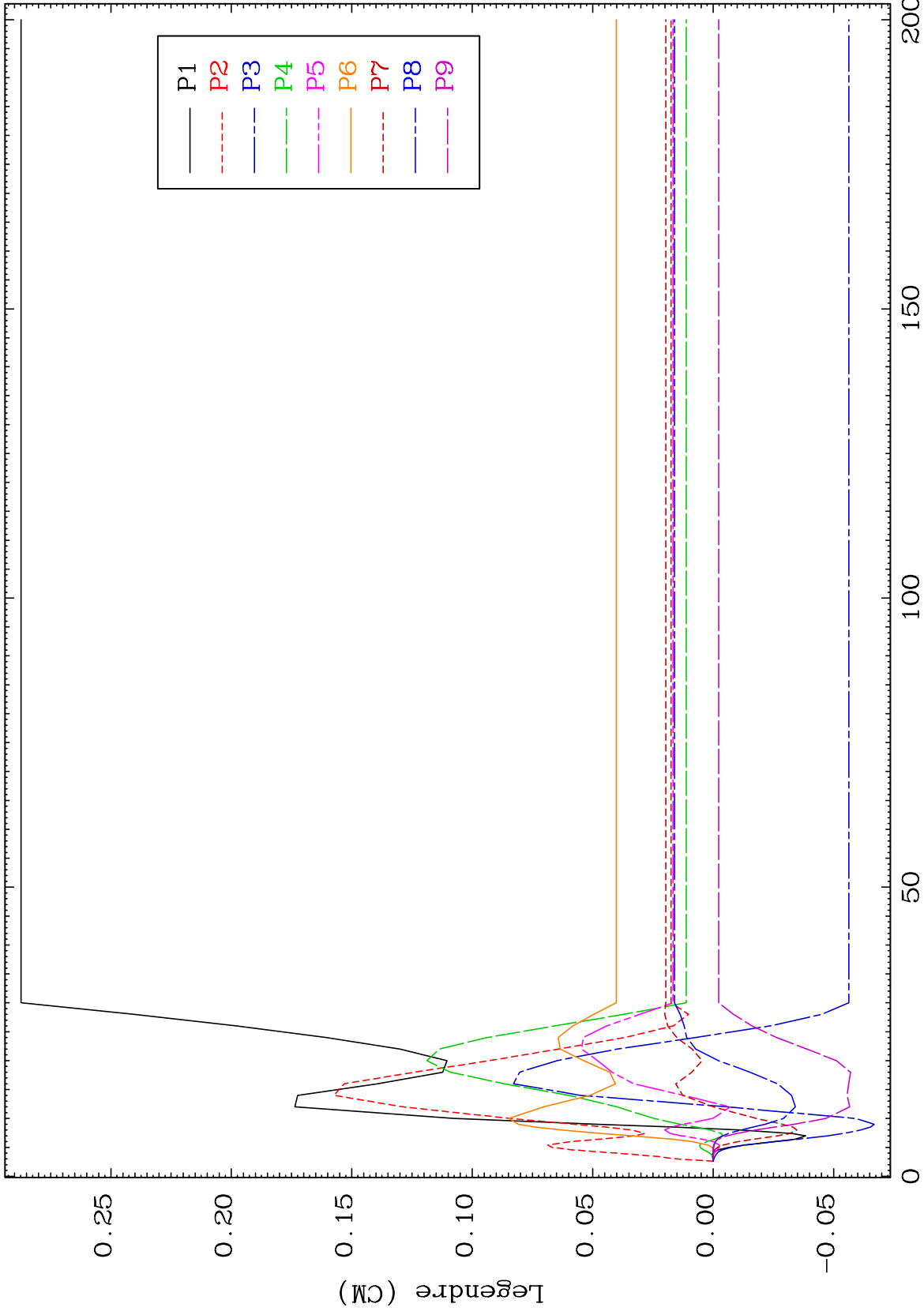




MAT 3937

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

39-Y -93



114

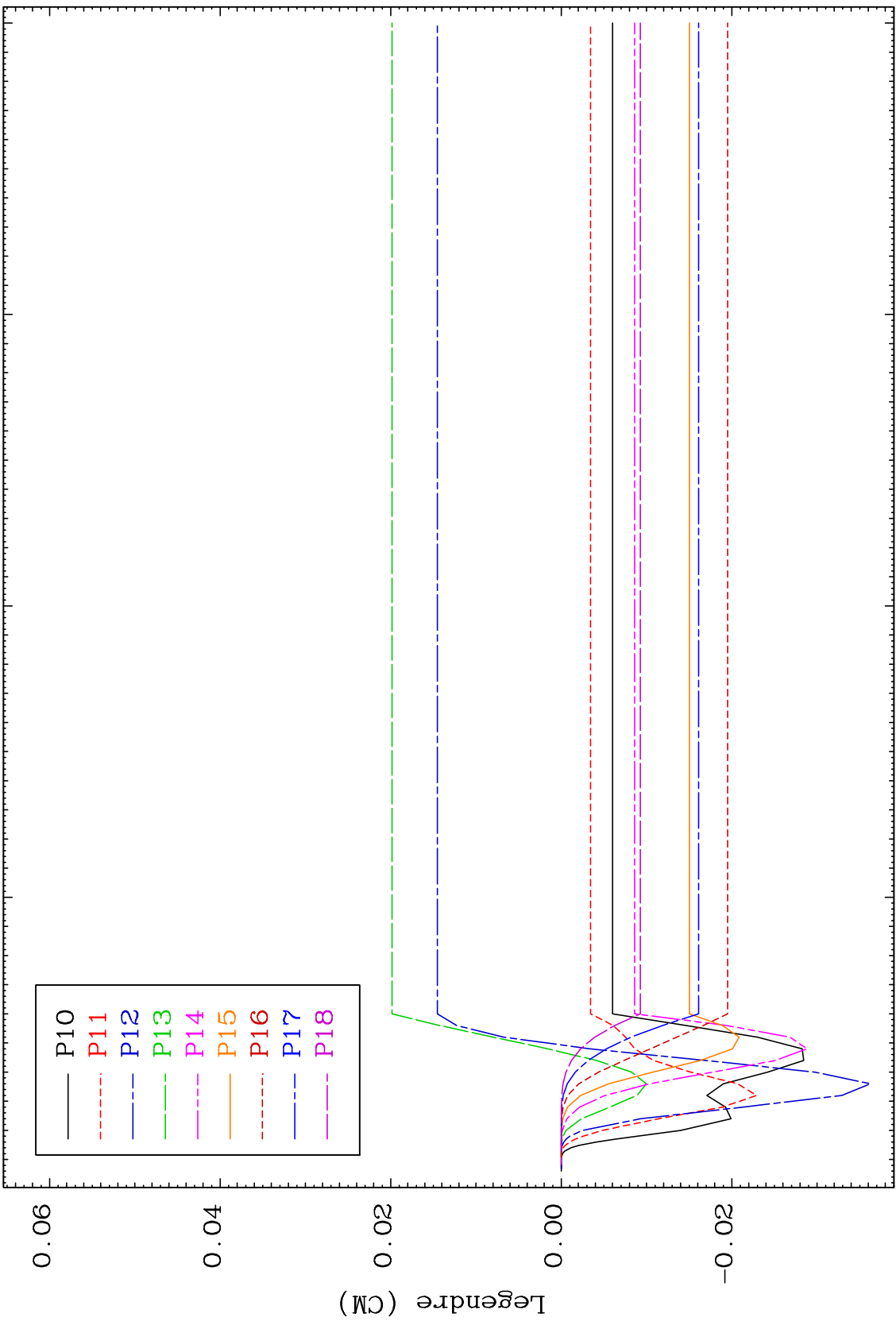
Incident Energy (MeV)

39-Y -93

MAT 3937

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

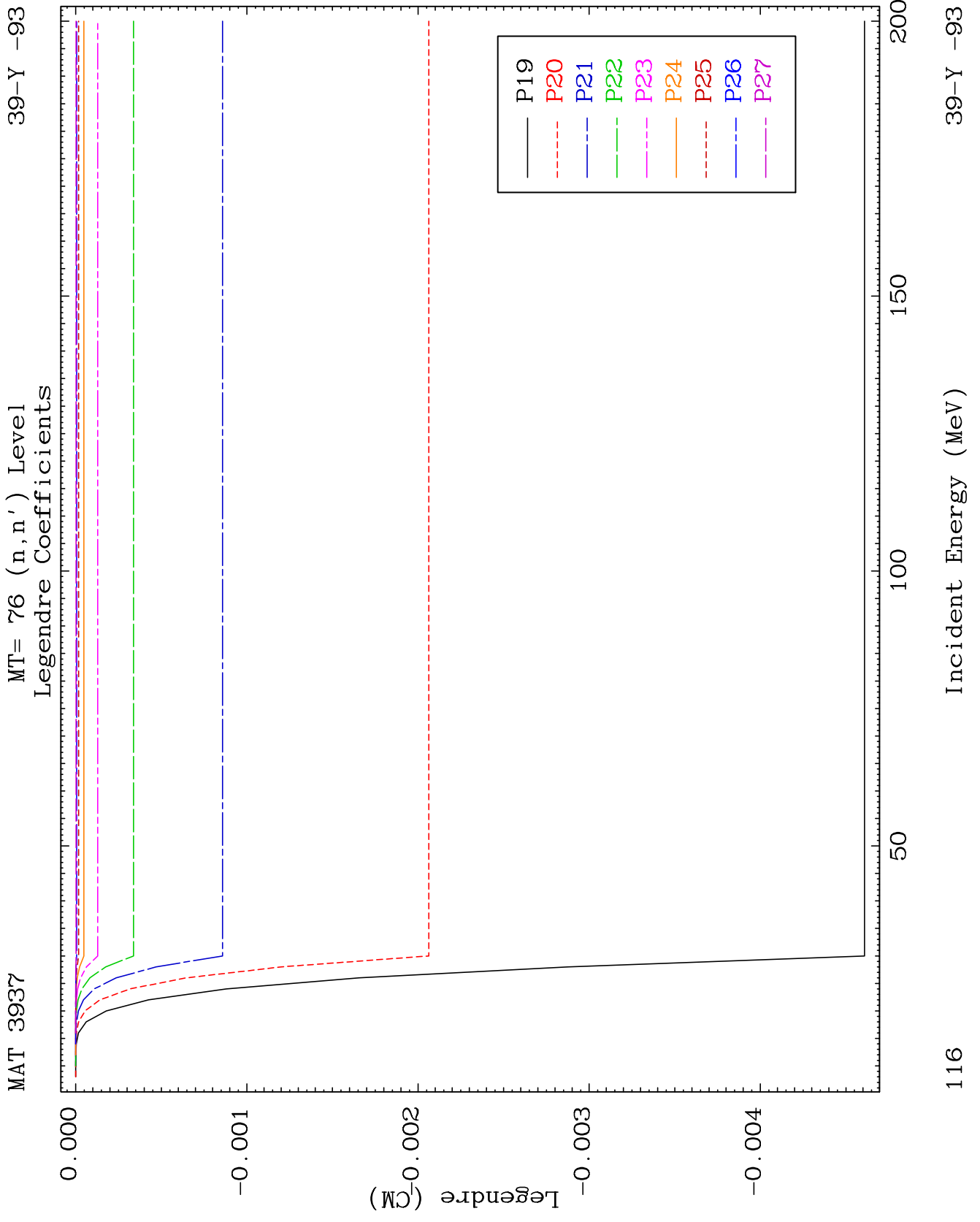
39-Y -93

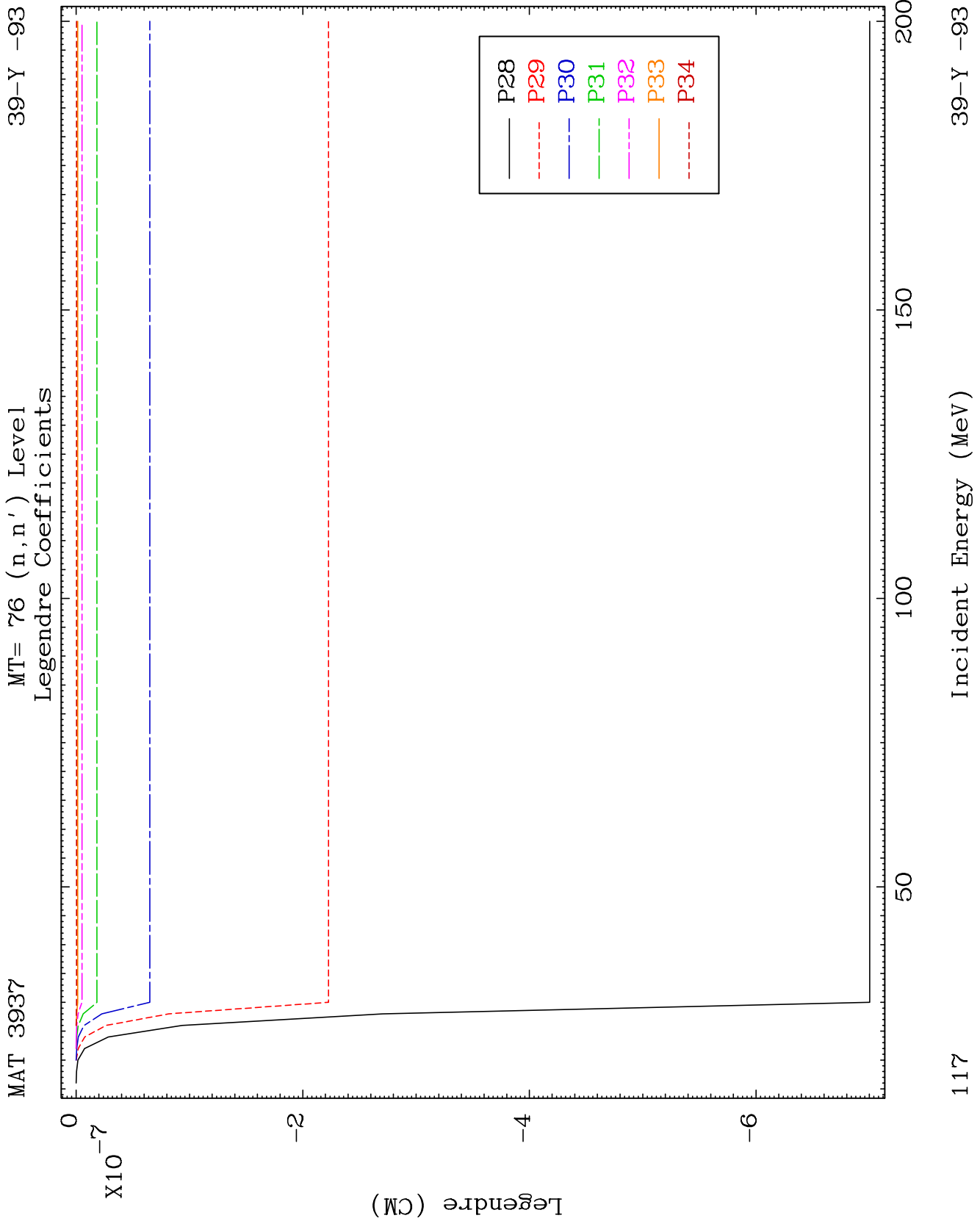


115

Incident Energy (MeV)

39-Y -93

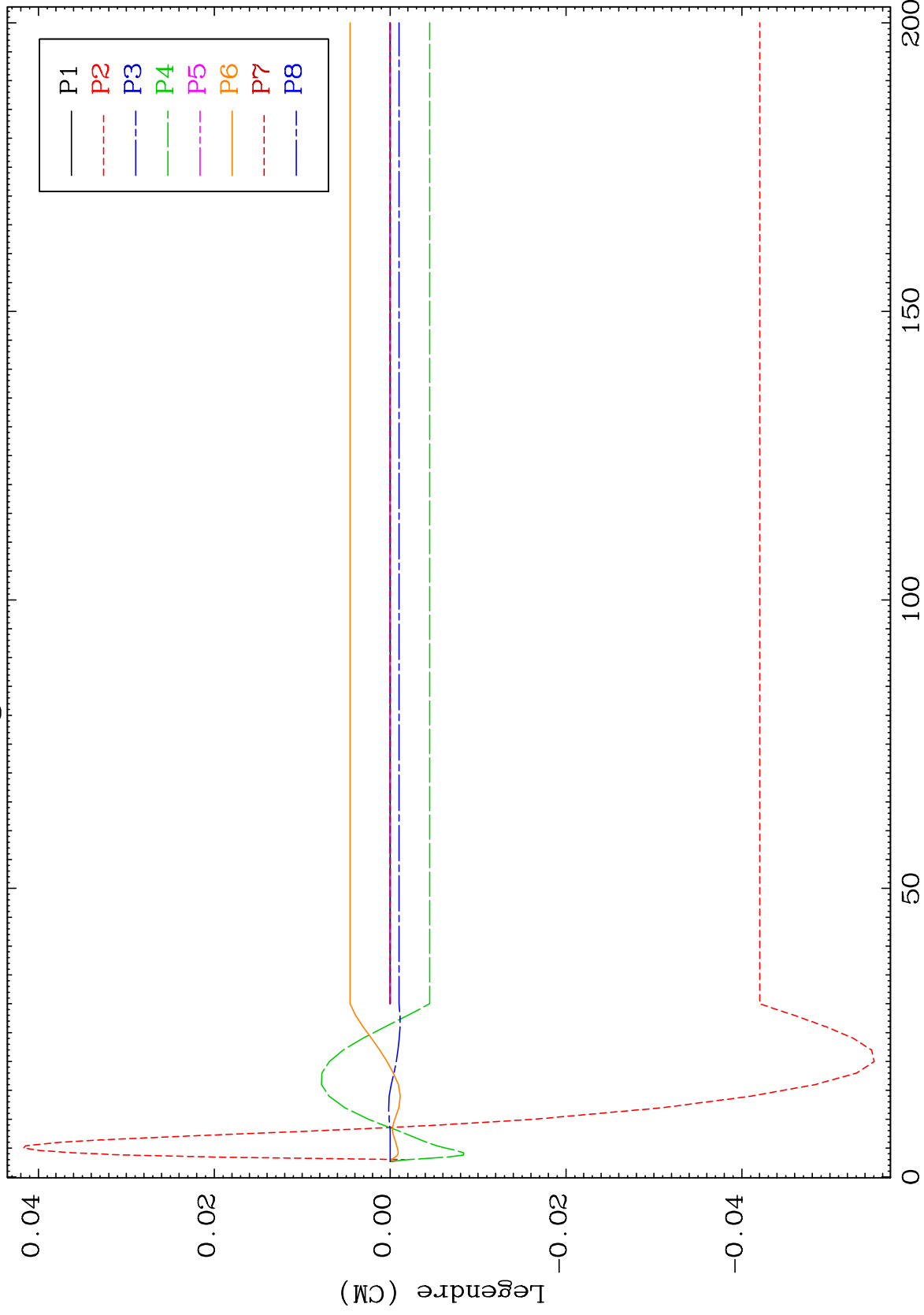




MAT 3937

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

39-Y -93



118

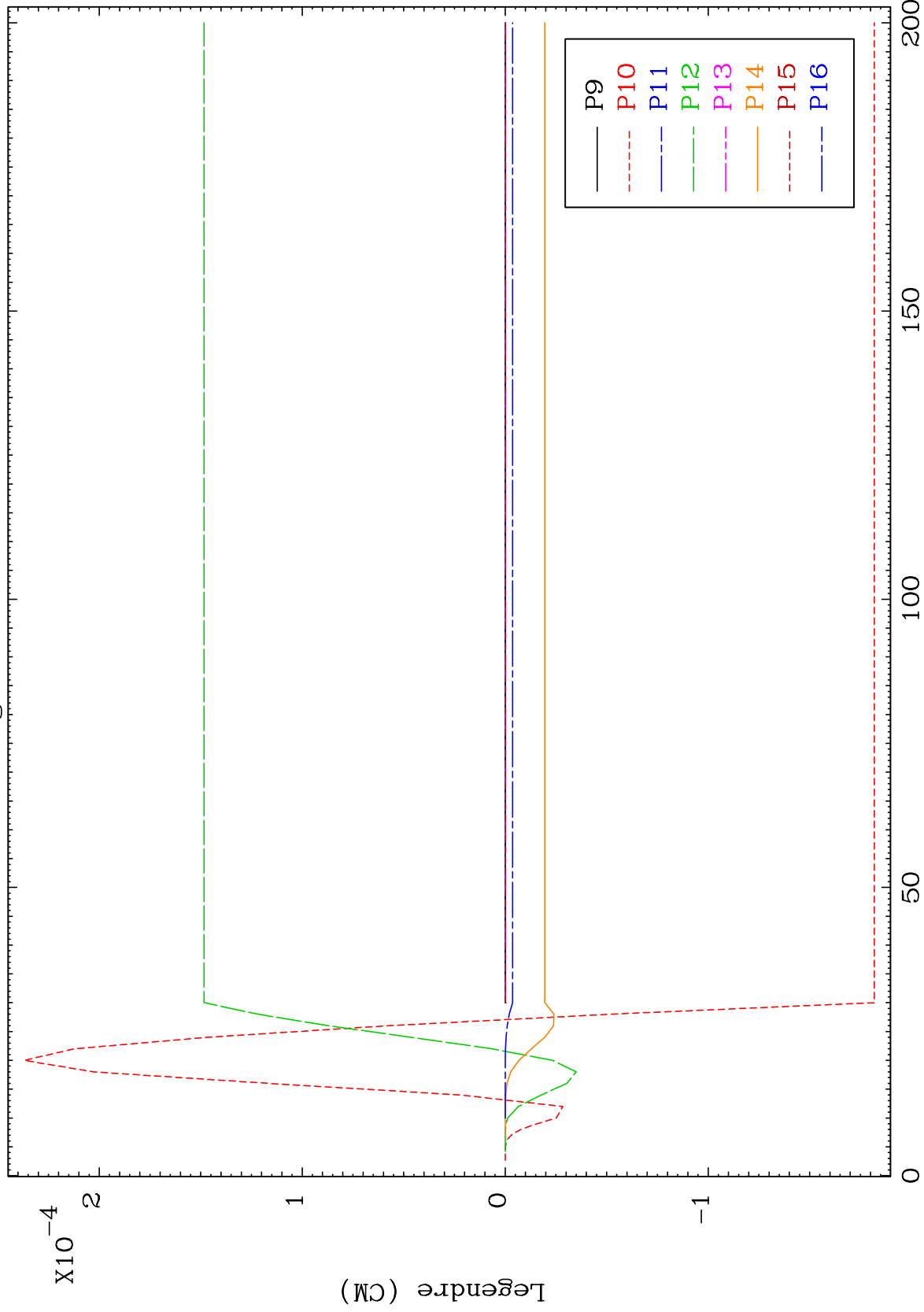
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



119

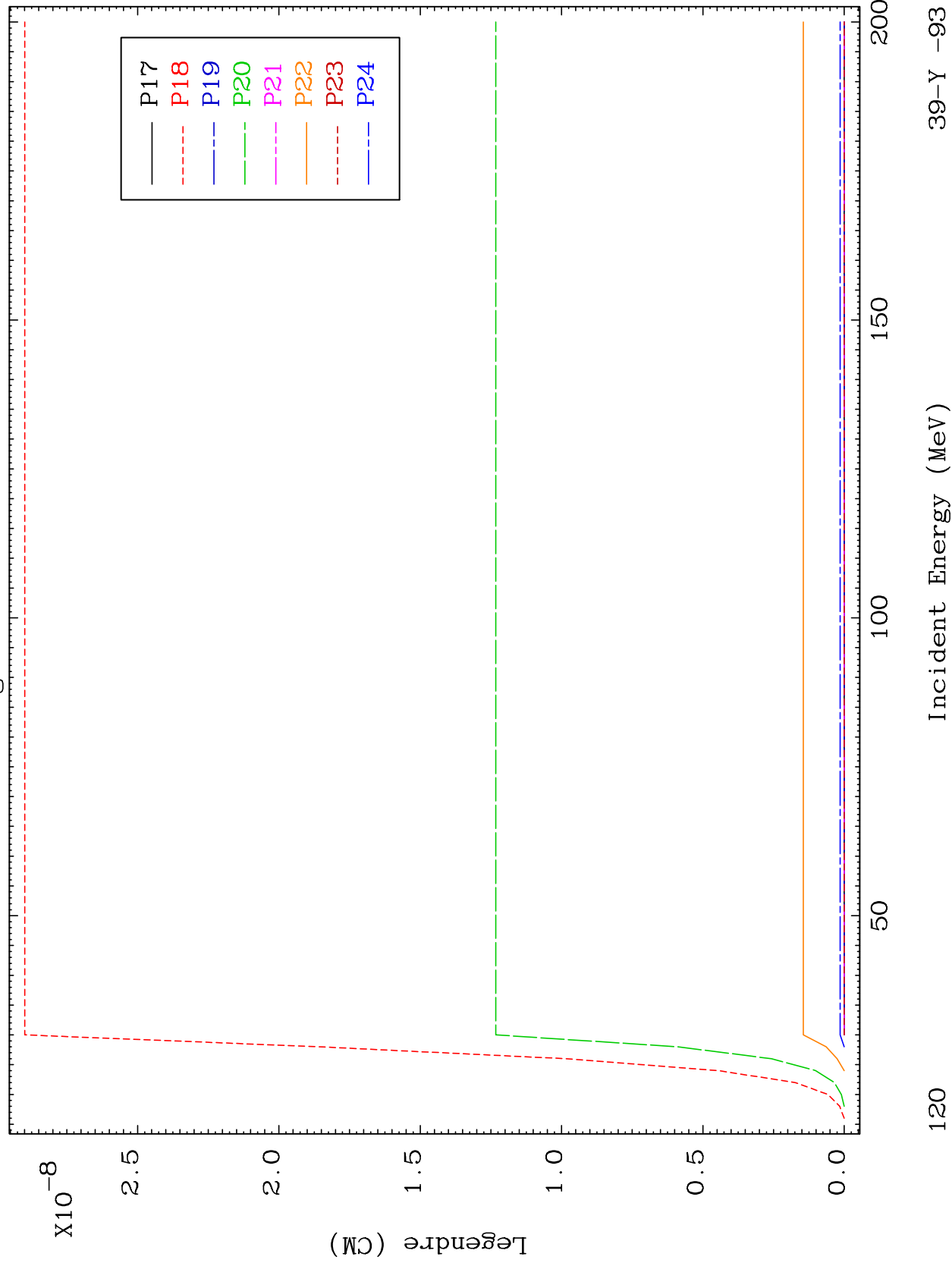
Incident Energy (MeV)

39-Y -93

MAT 3937

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

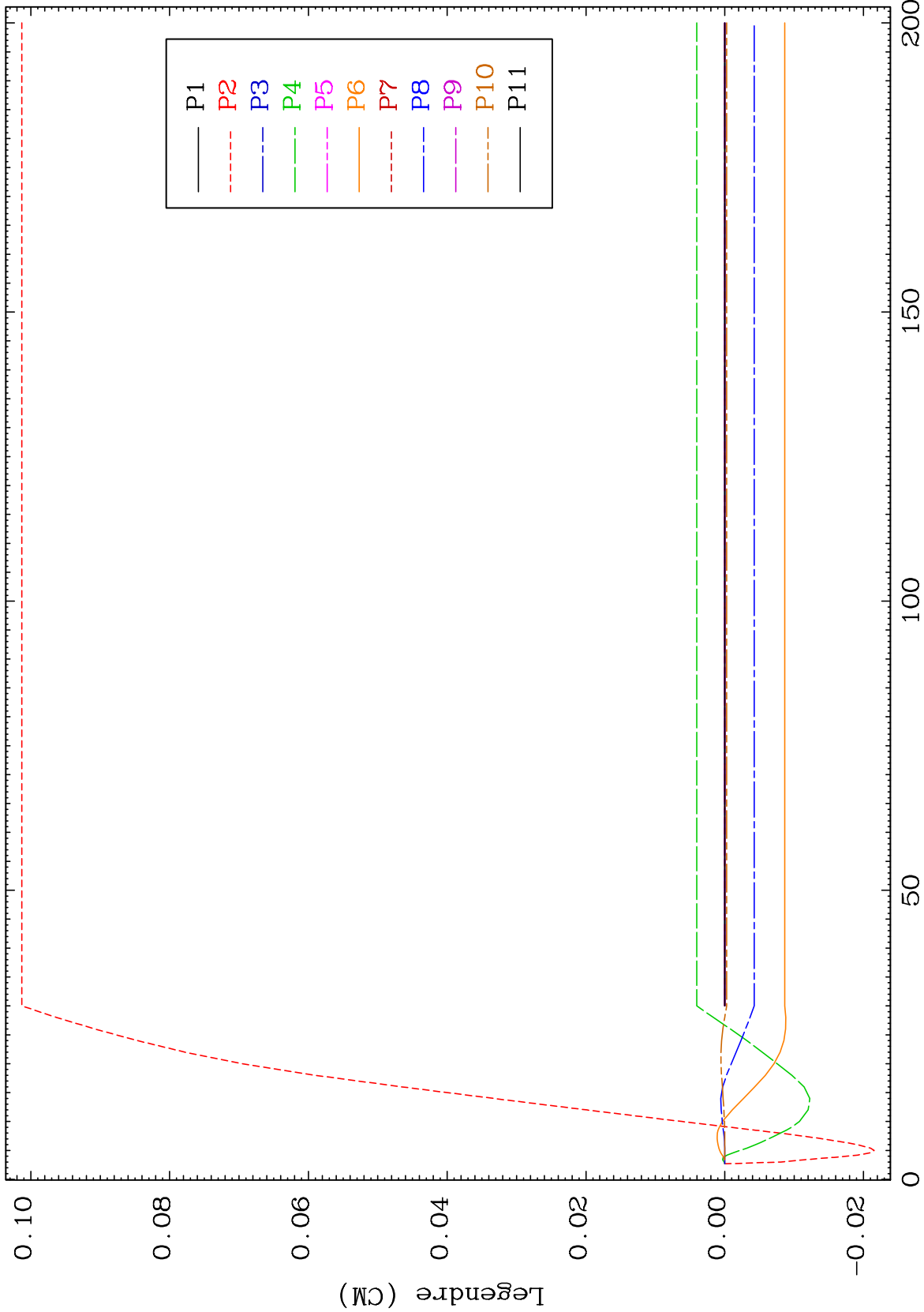
39-Y -93



MAT 3937

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

39-Y -93



121

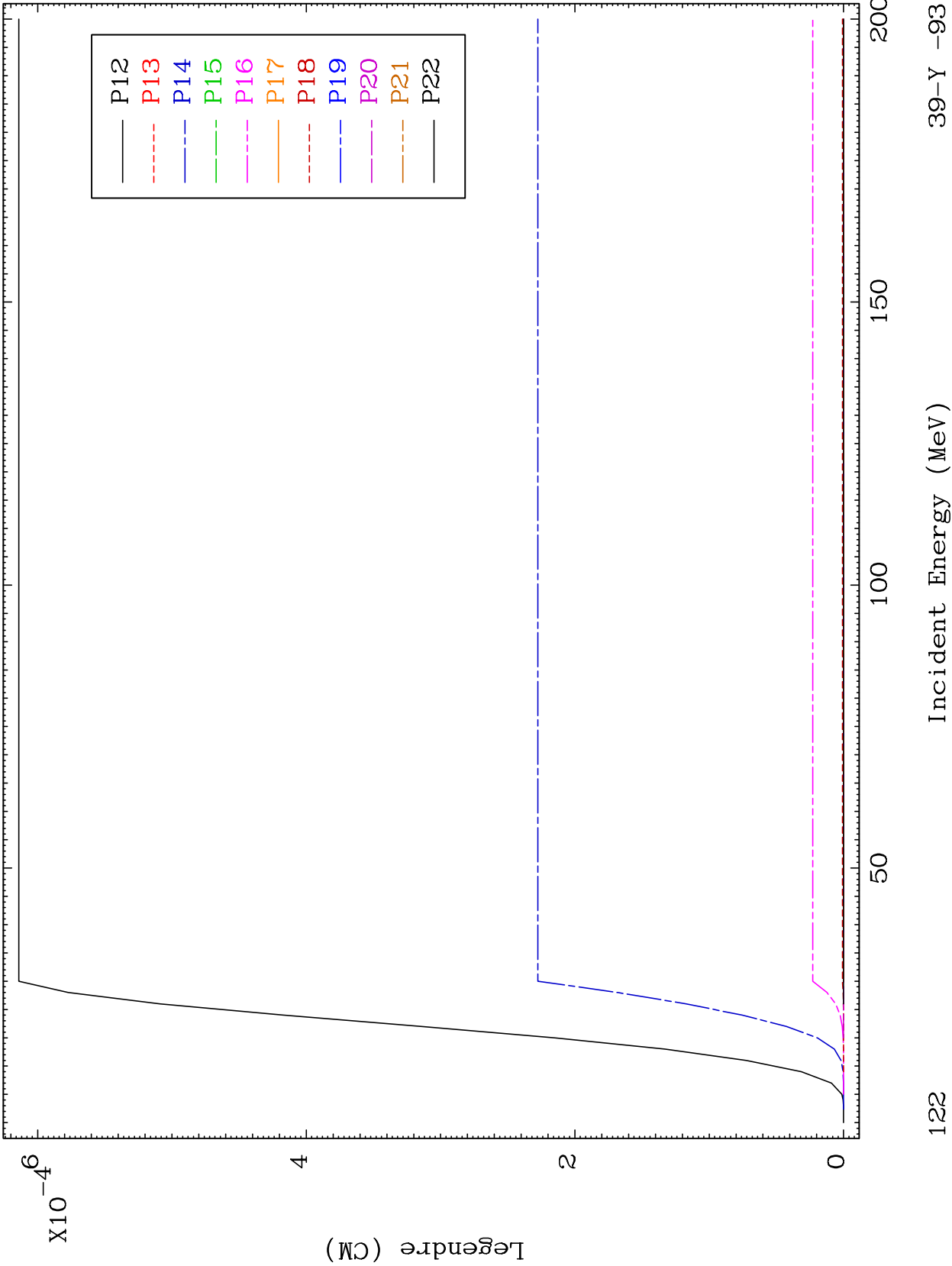
Incident Energy (MeV)

39-Y -93

MAT 3937

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

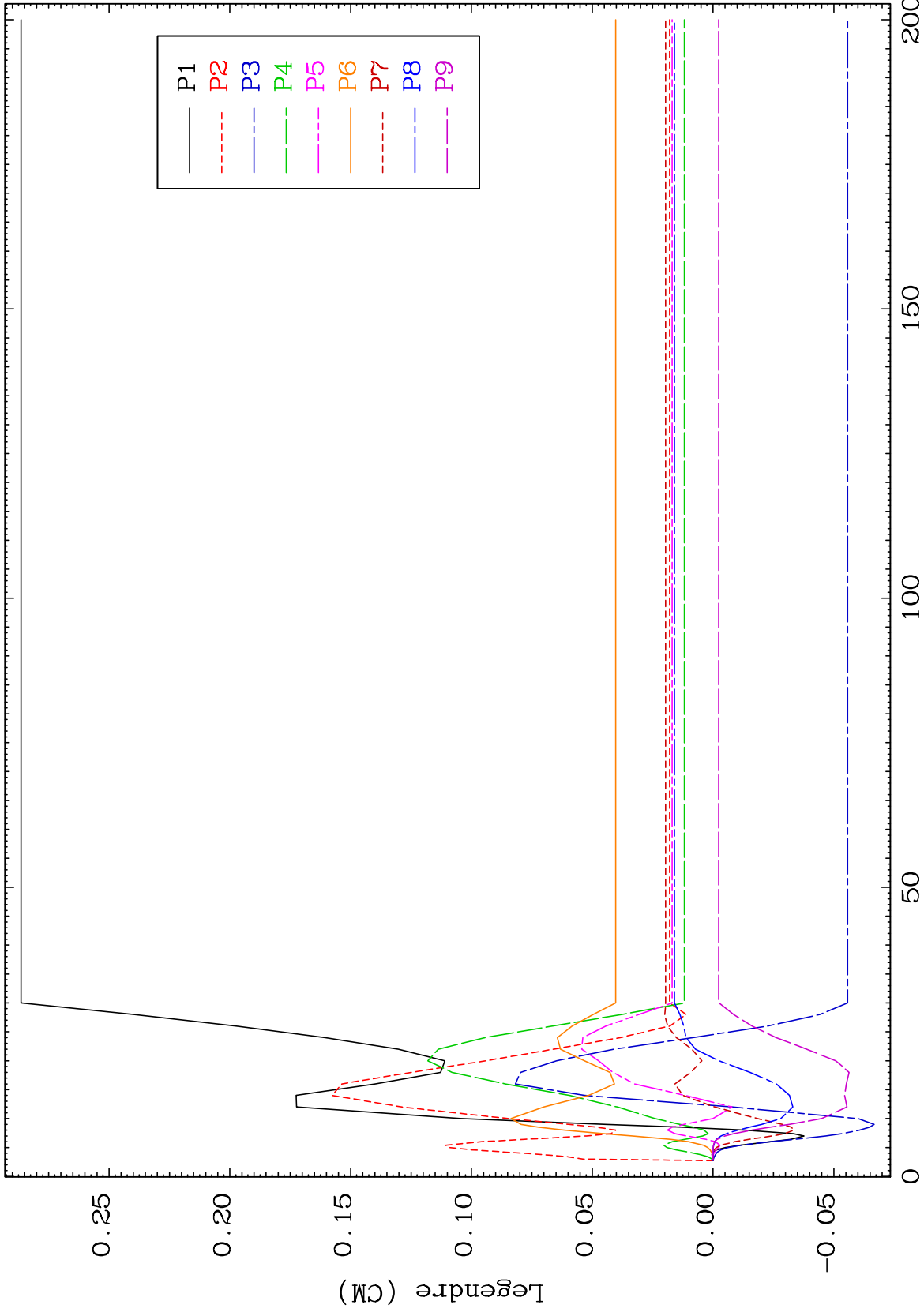
39-Y -93



MAT 3937

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

39-Y -93



123

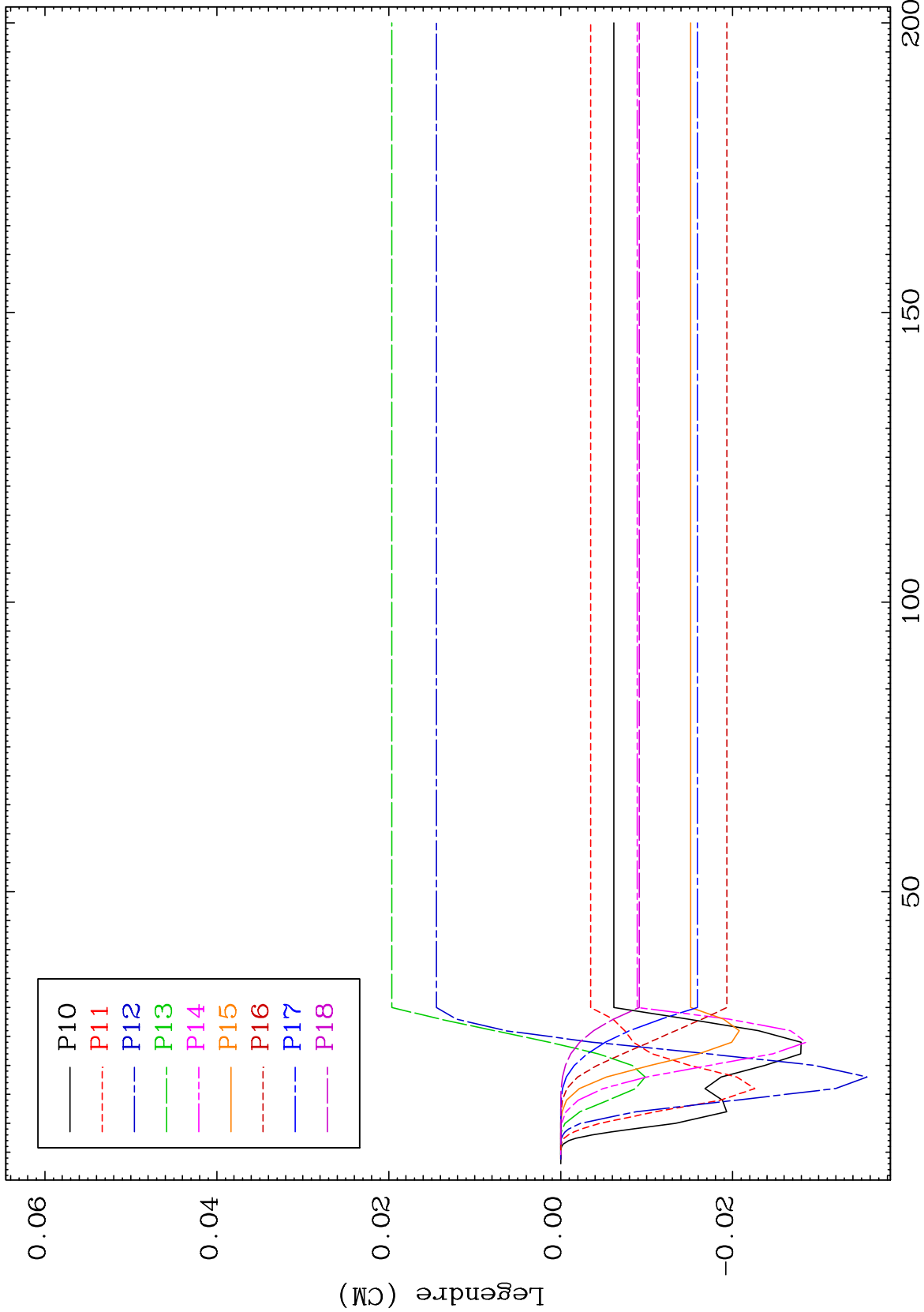
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93

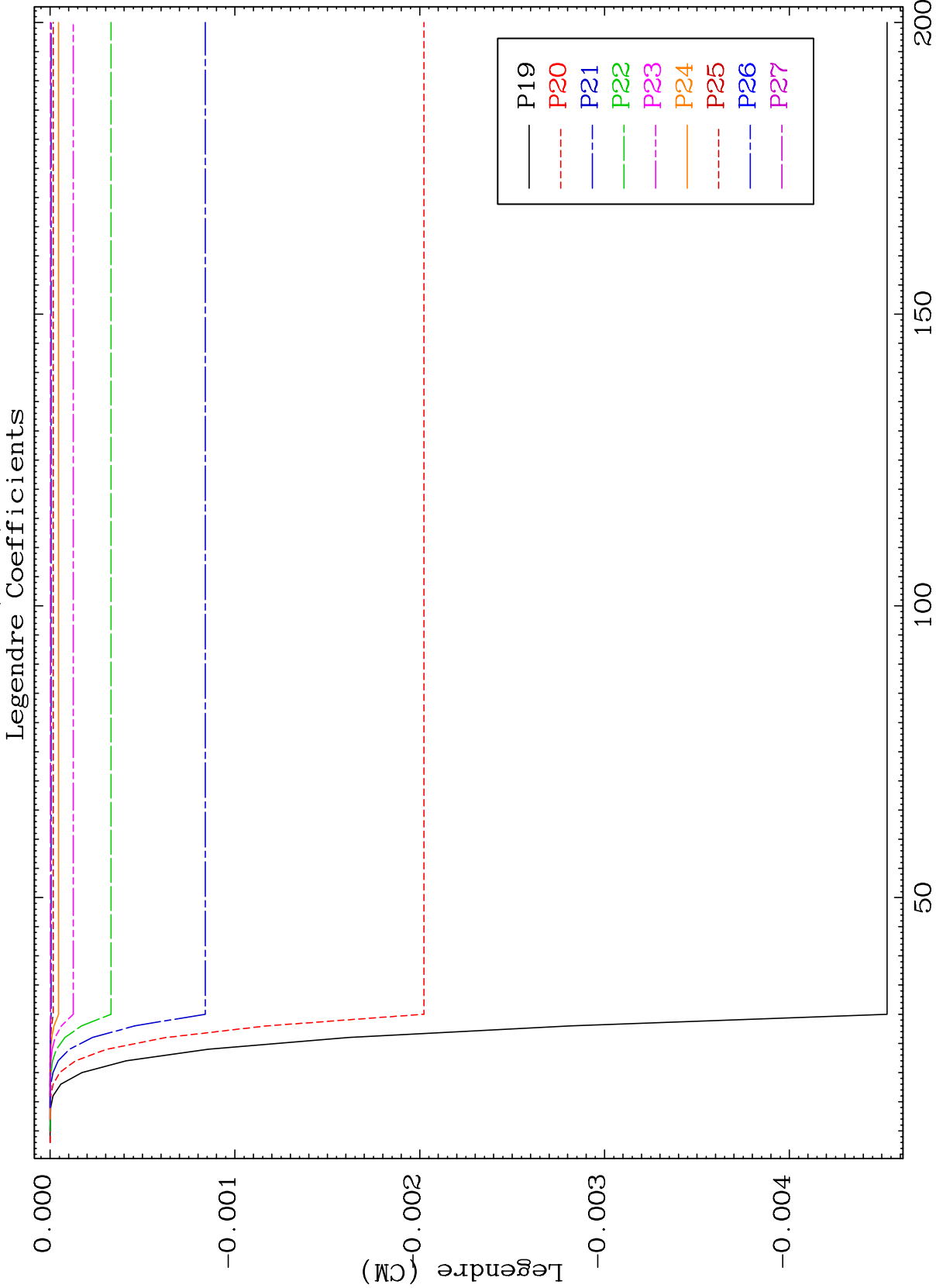


124

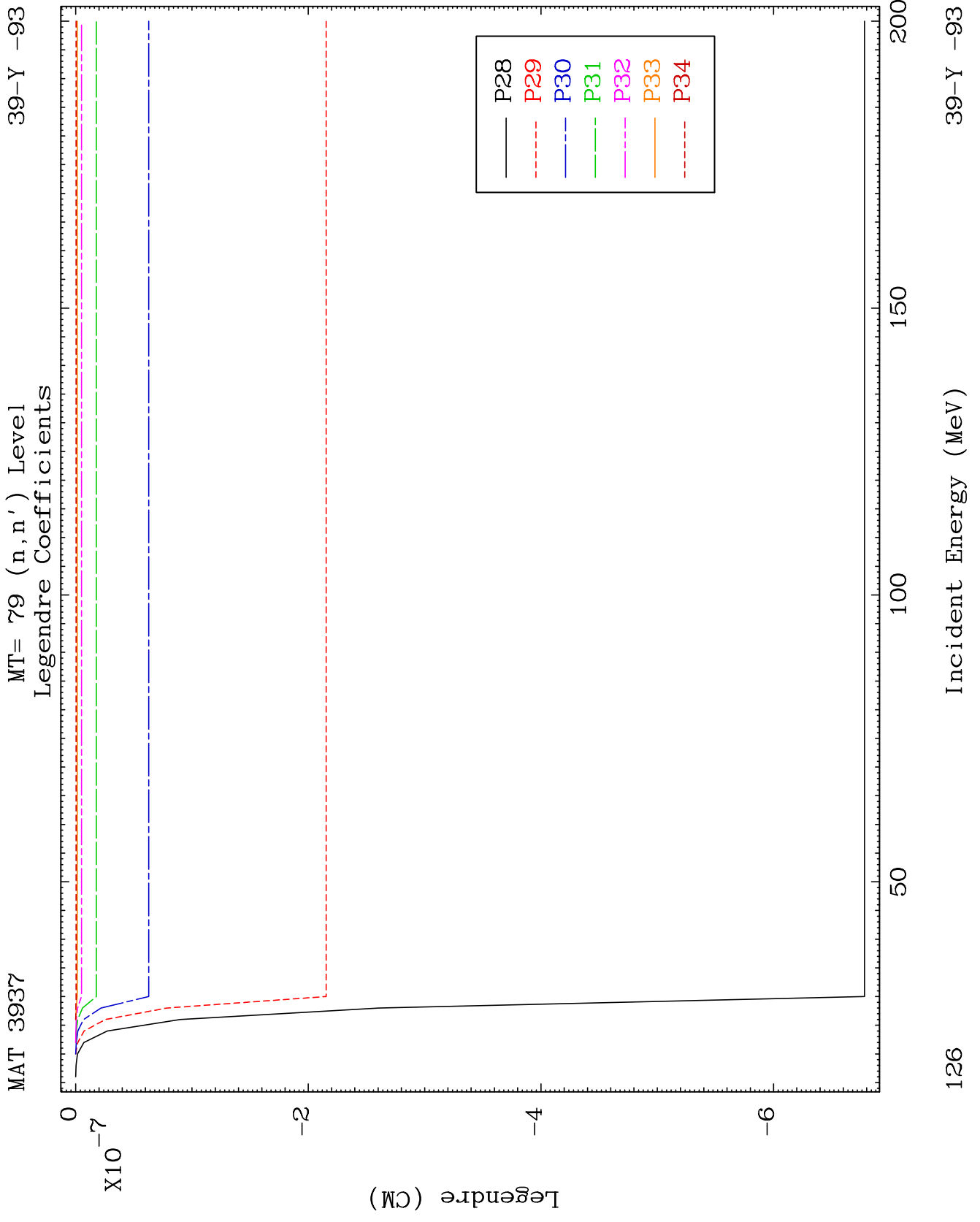
Incident Energy (MeV)

39-Y -93

MAT 3937 MT= 79 (n,n') Level 39-Y -93



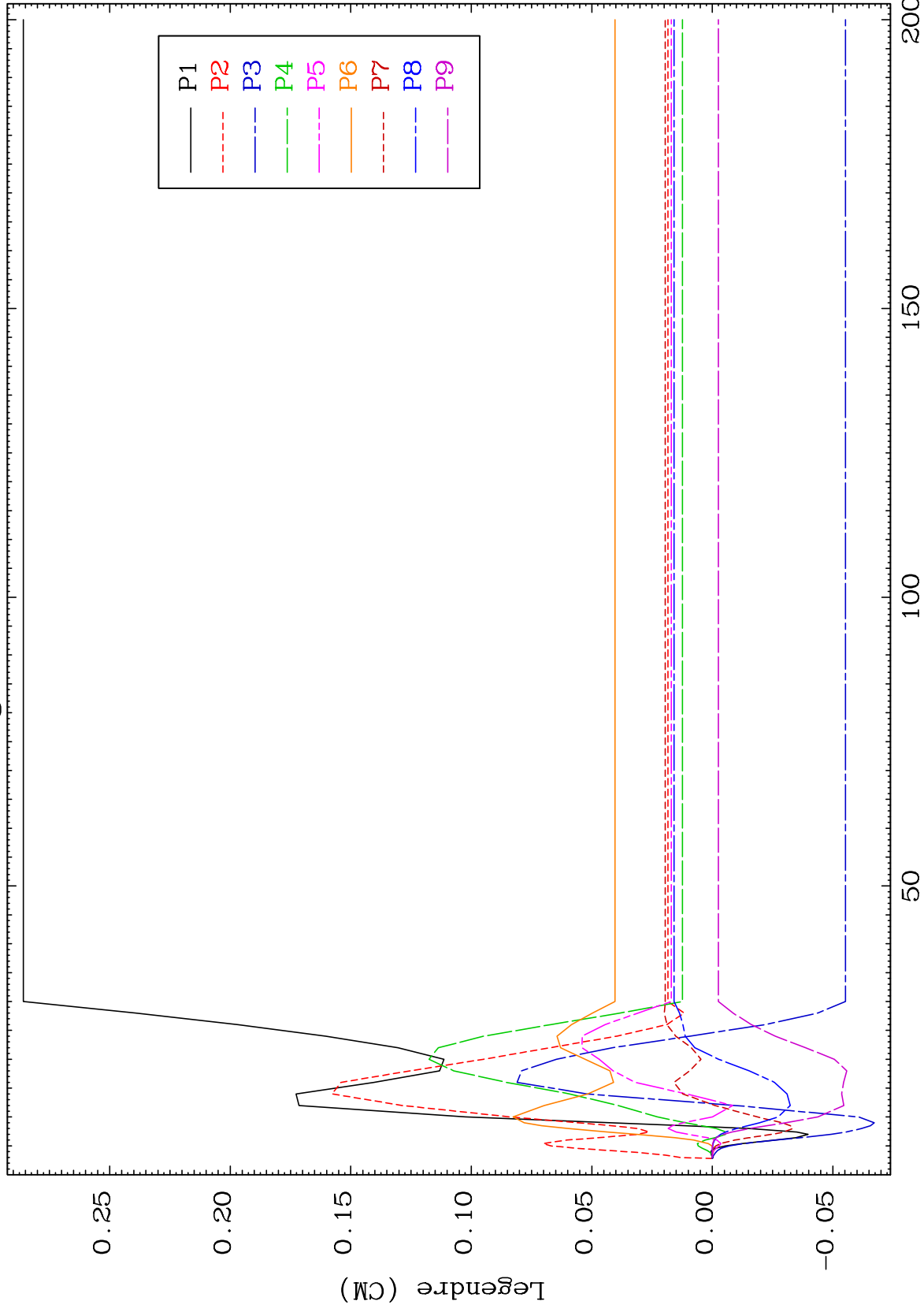
125 39-Y -93



MAT 3937

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

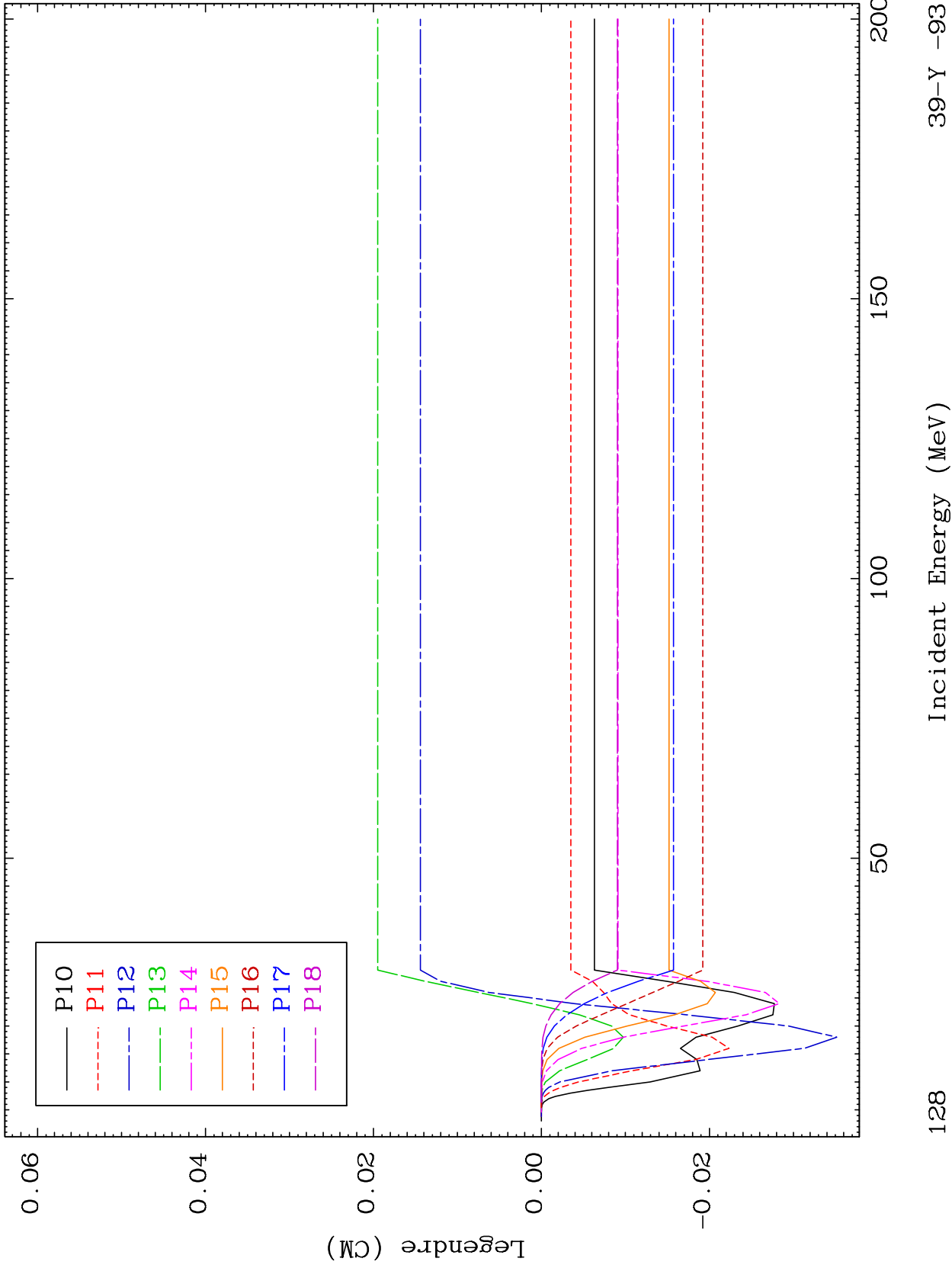
39-Y -93

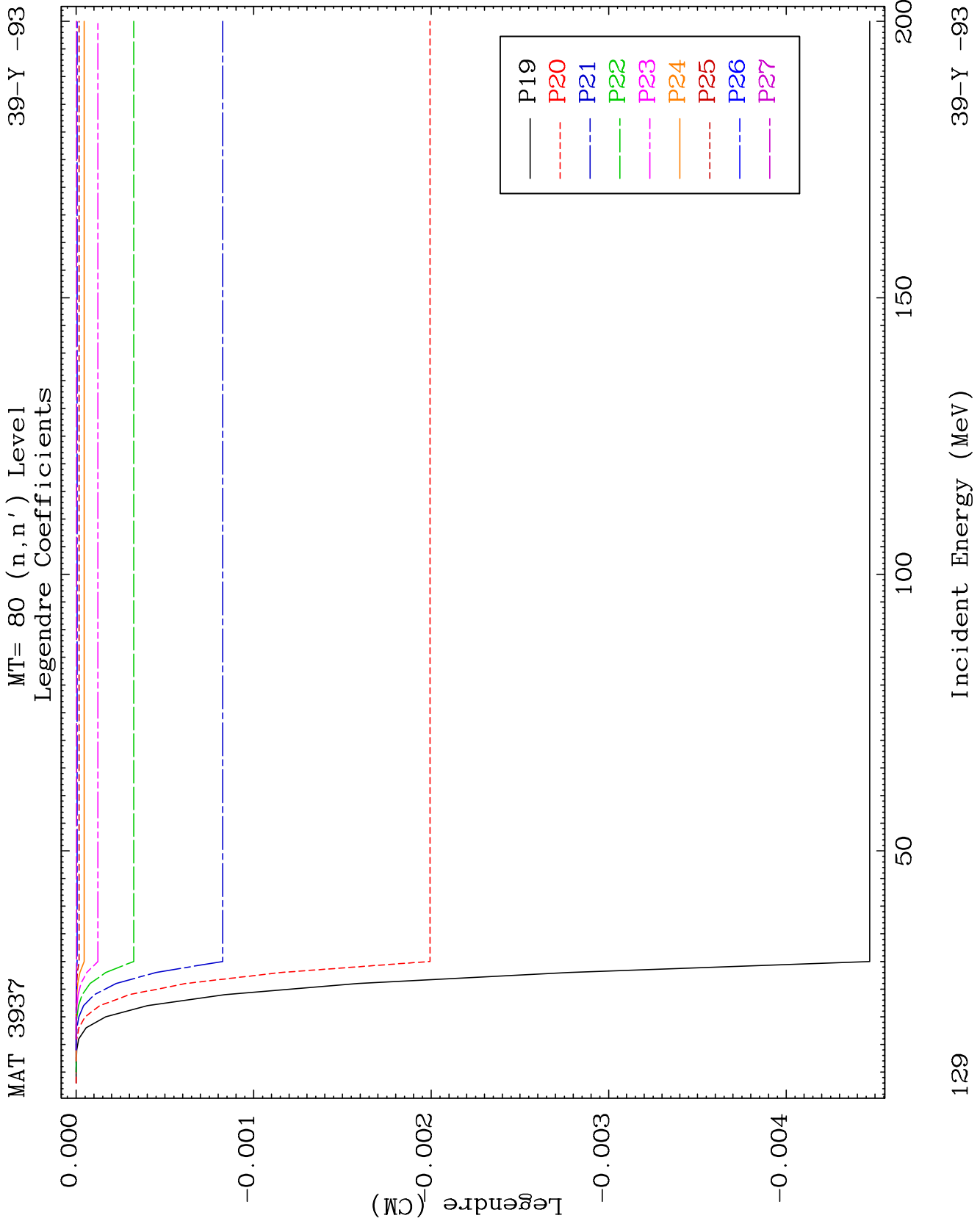


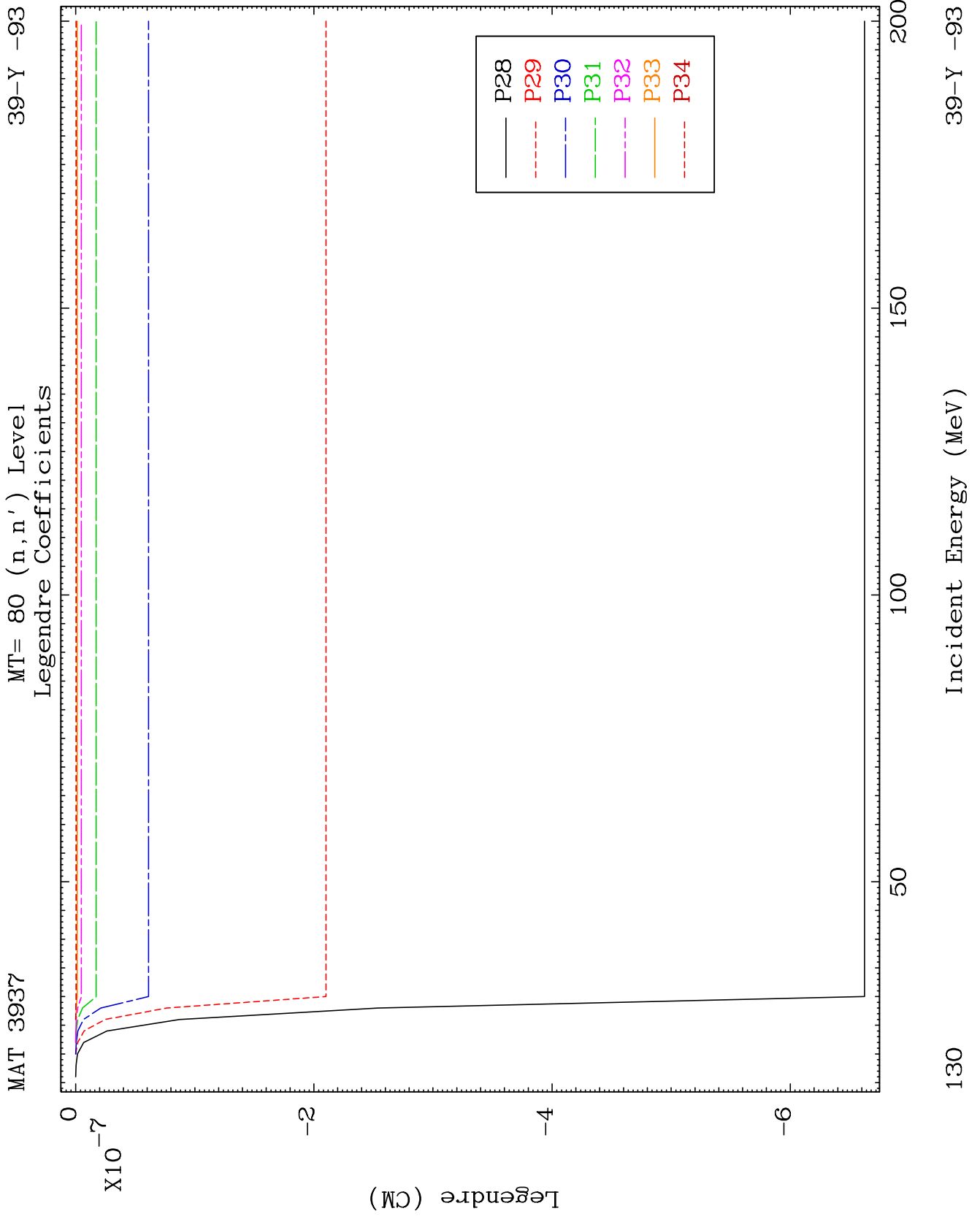
127

Incident Energy (MeV)

39-Y -93



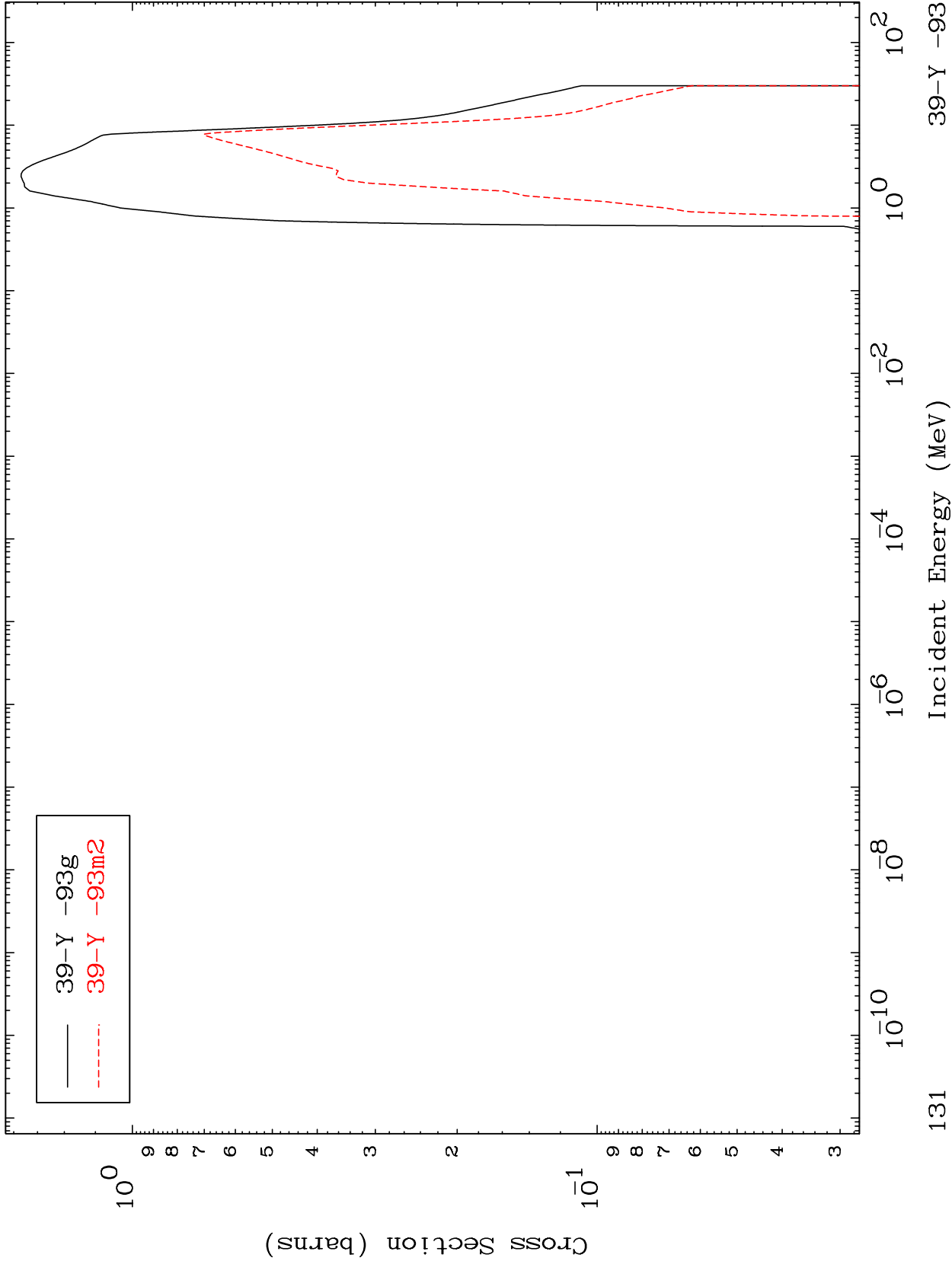




MAT 3937

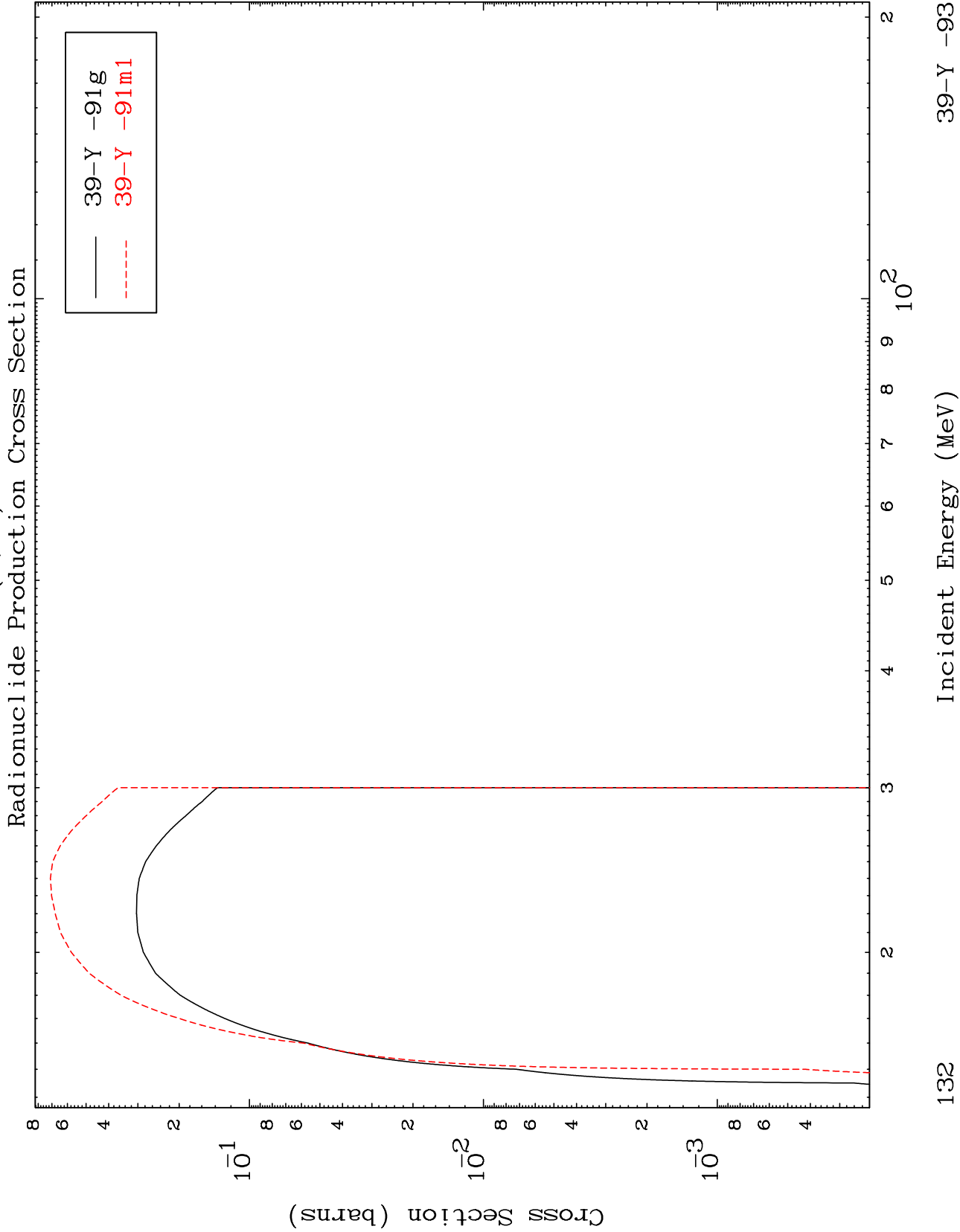
Inelastic
Radionuclide Production Cross Section

39-Y -93

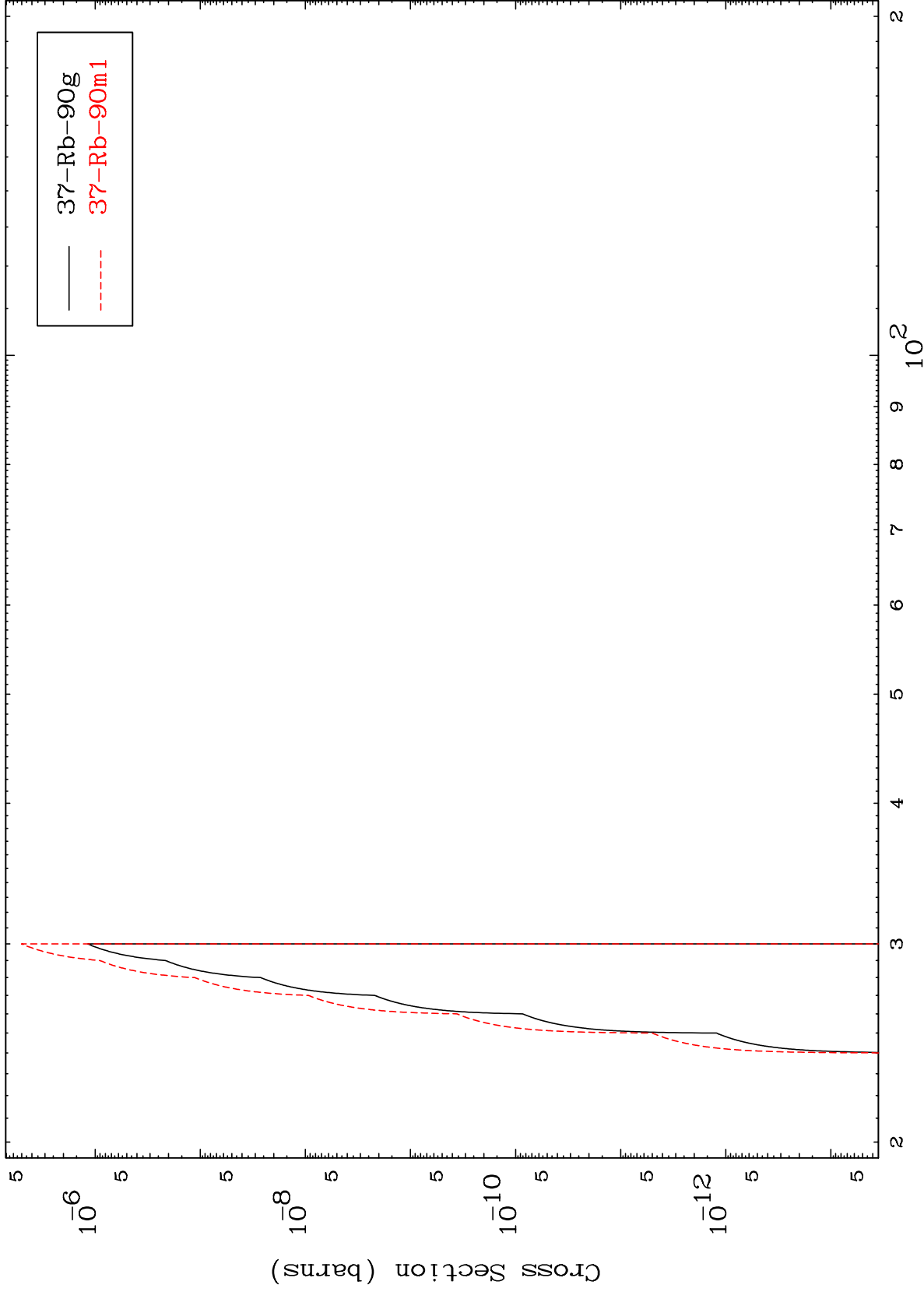


131

39-Y -93



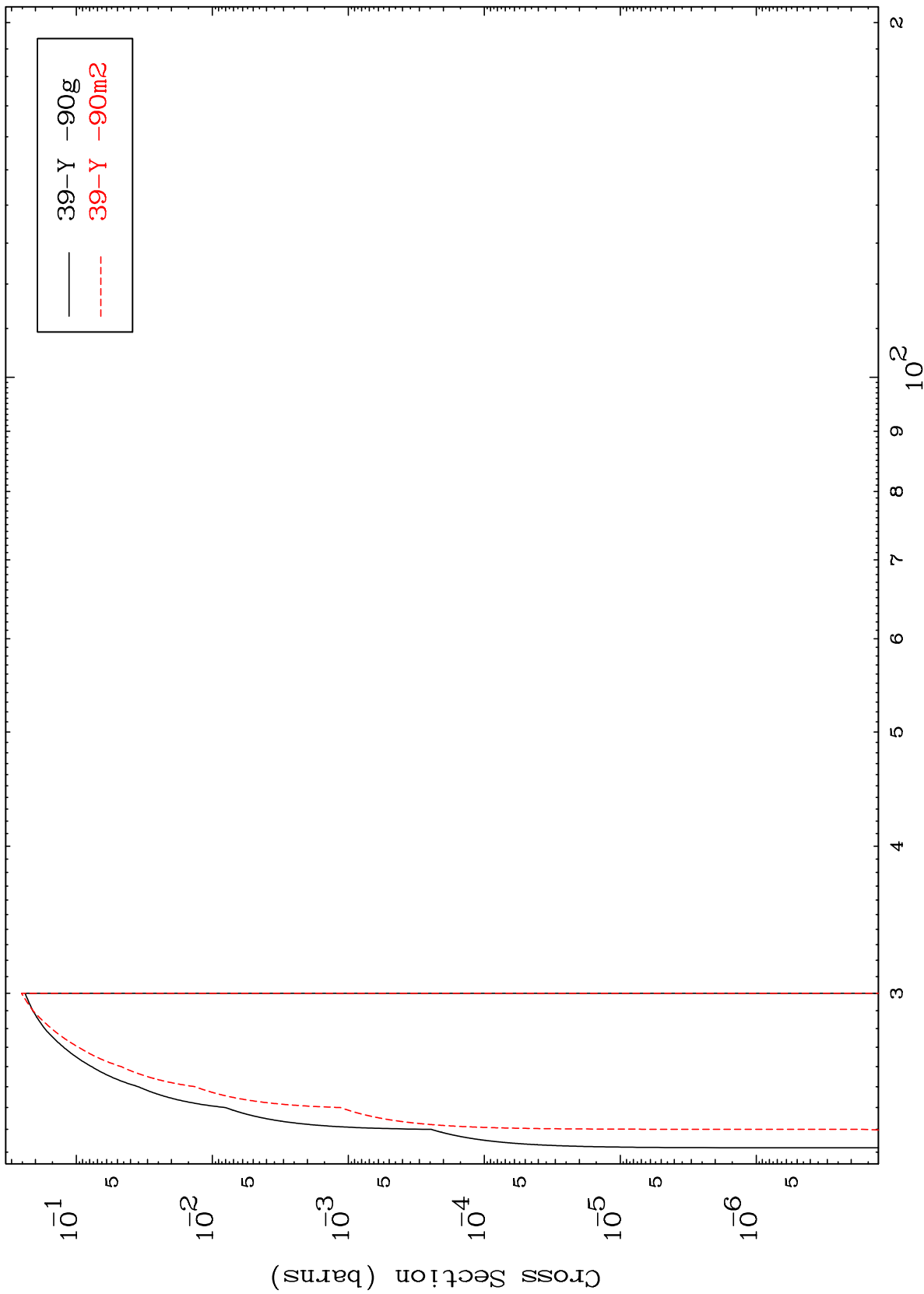
Radionuclide Production Cross Section



MAT 3937

39-Y -93

(n,4n)
Radionuclide Production Cross Section



39-Y -90g
39-Y -90m2

134

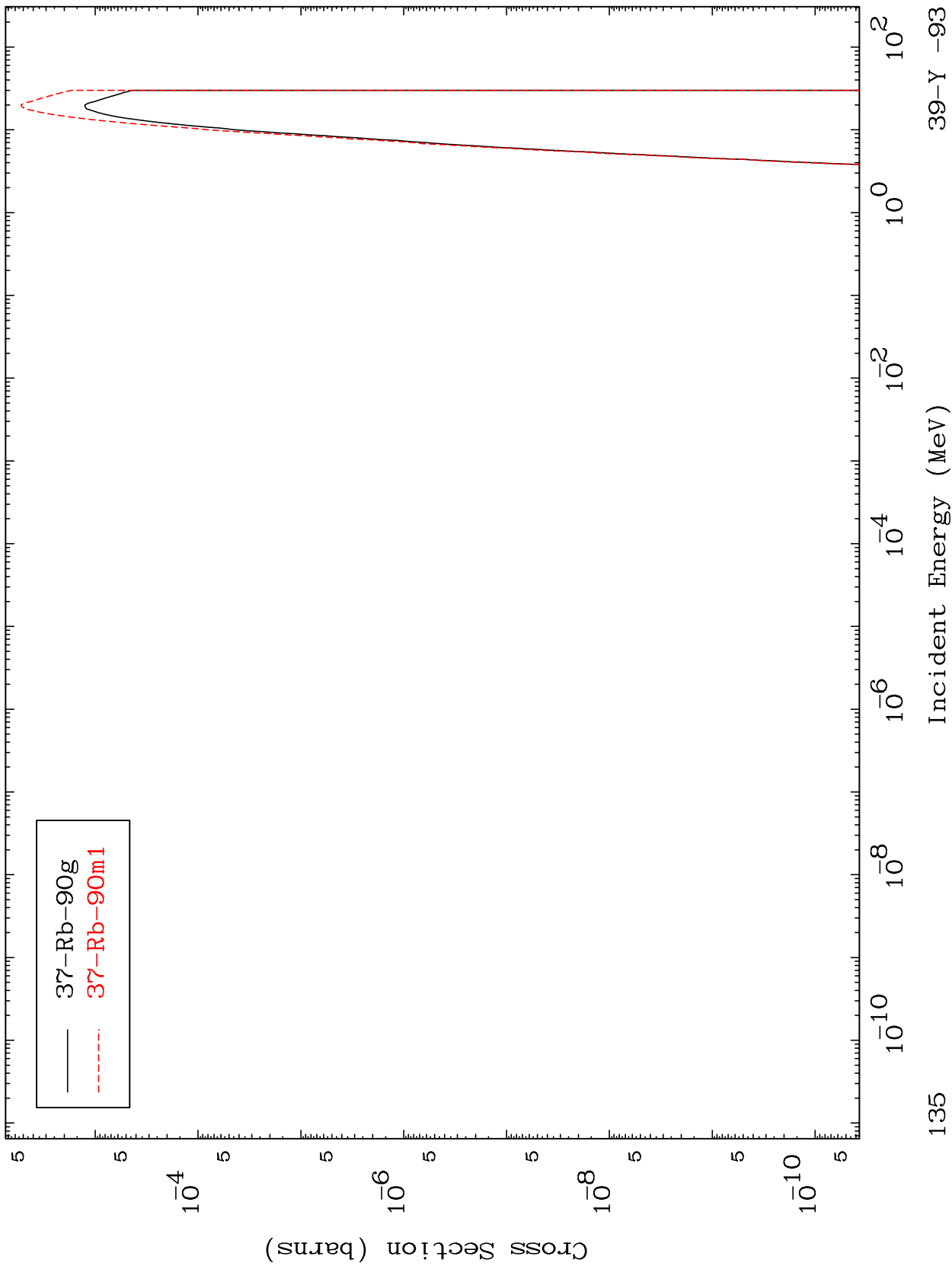
39-Y -93

Incident Energy (MeV)

MAT 3937

39-Y -93

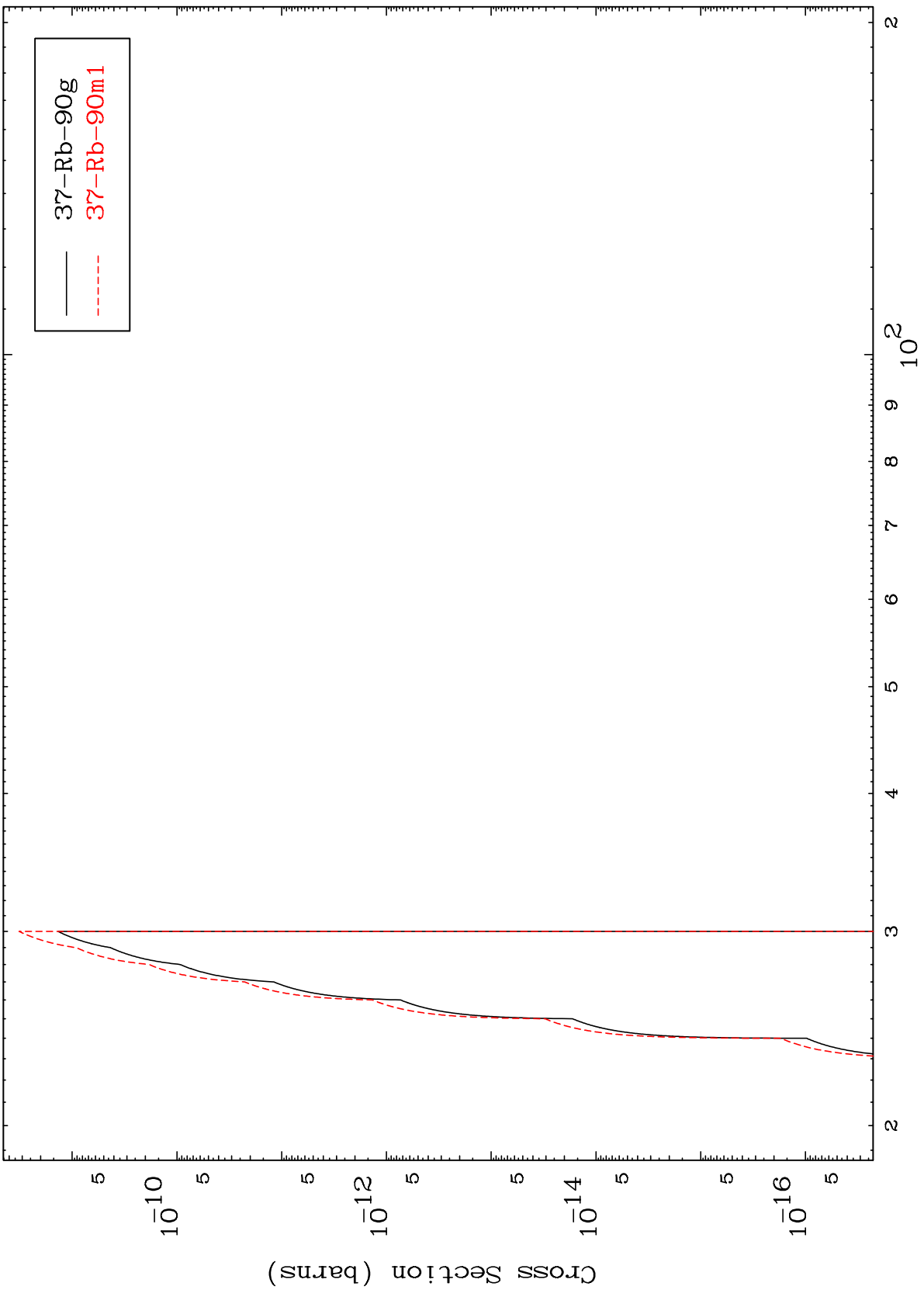
Radionuclide Production Cross Section



135

39-Y -93

Radionuclide Production Cross Section



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