

Program EVALPLOT  
(Version 2021-1)

by

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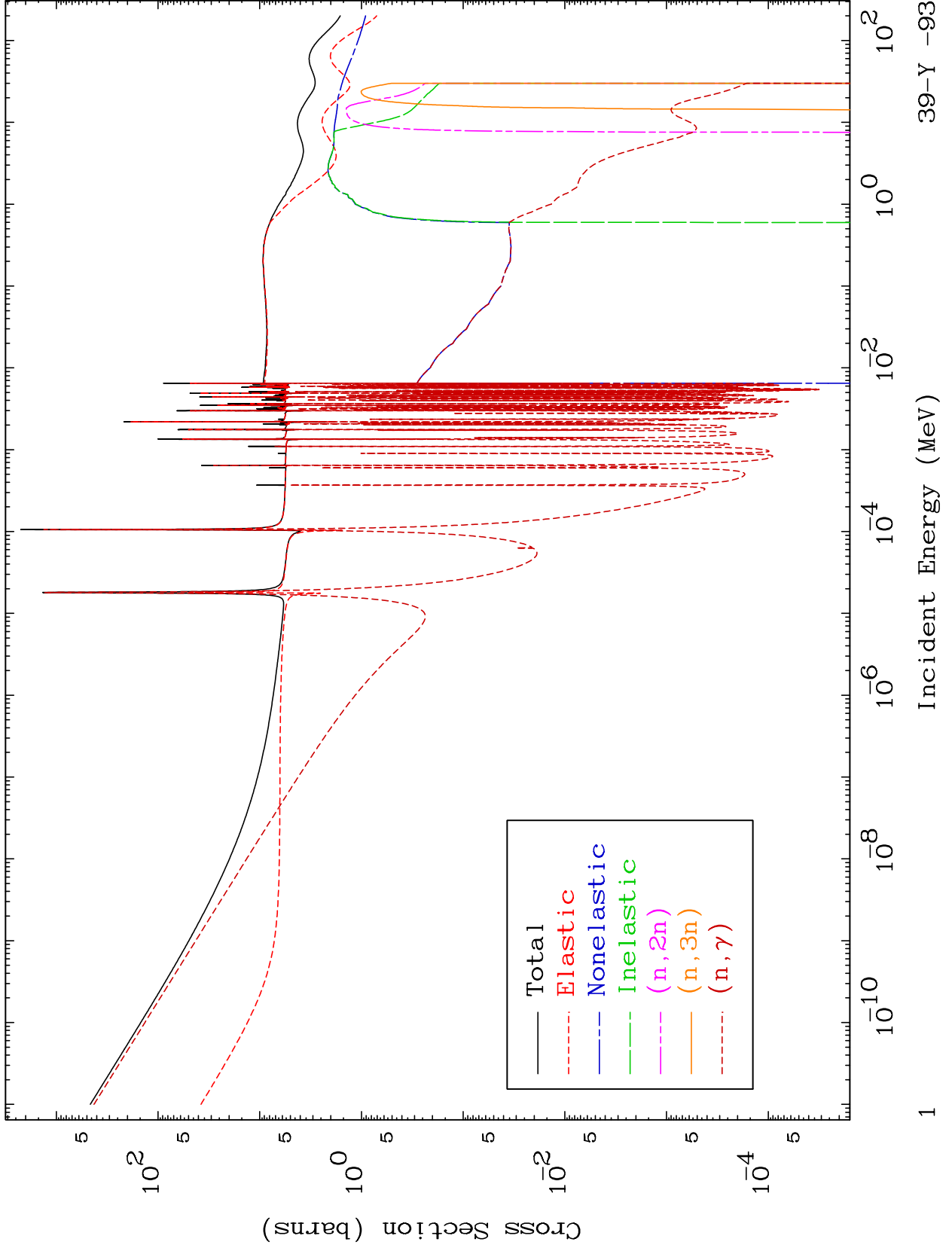
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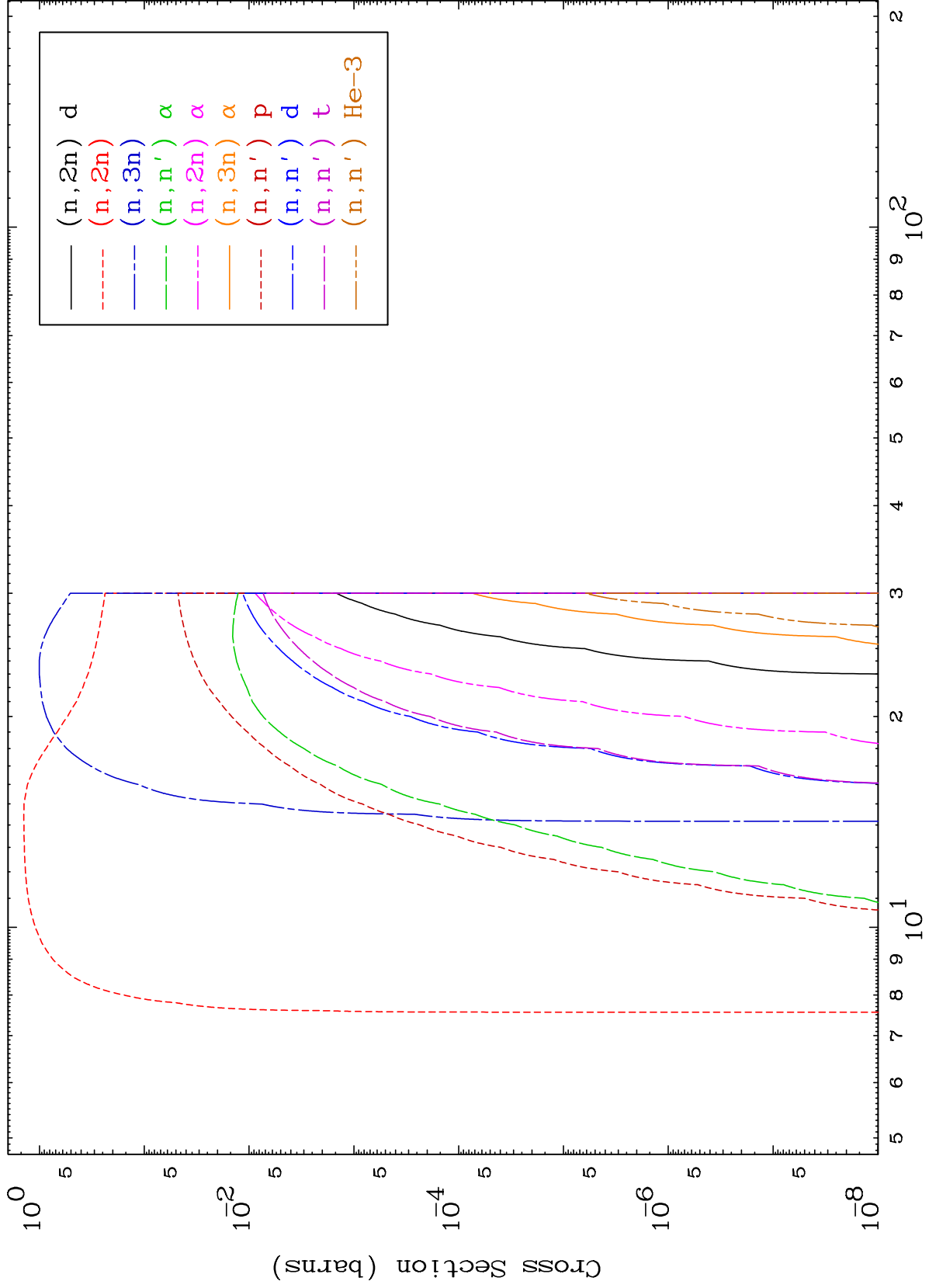
Press Mouse Button to Start

MAT 3937

Neutron Major  
293 Kelvin Cross Sections

39-Y -93

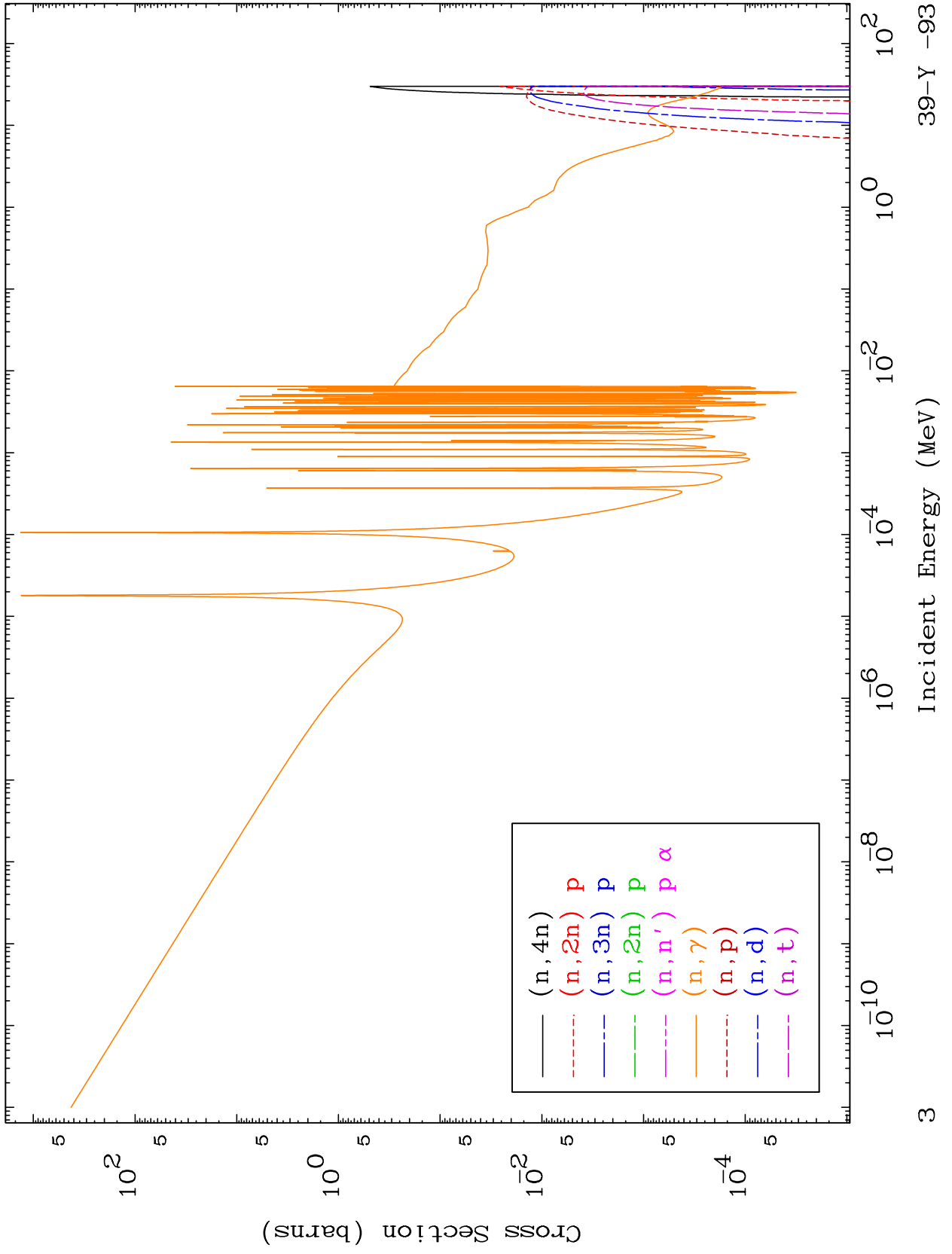




MAT 3937

Neutron Absorption  
293 Kelvin Cross Sections

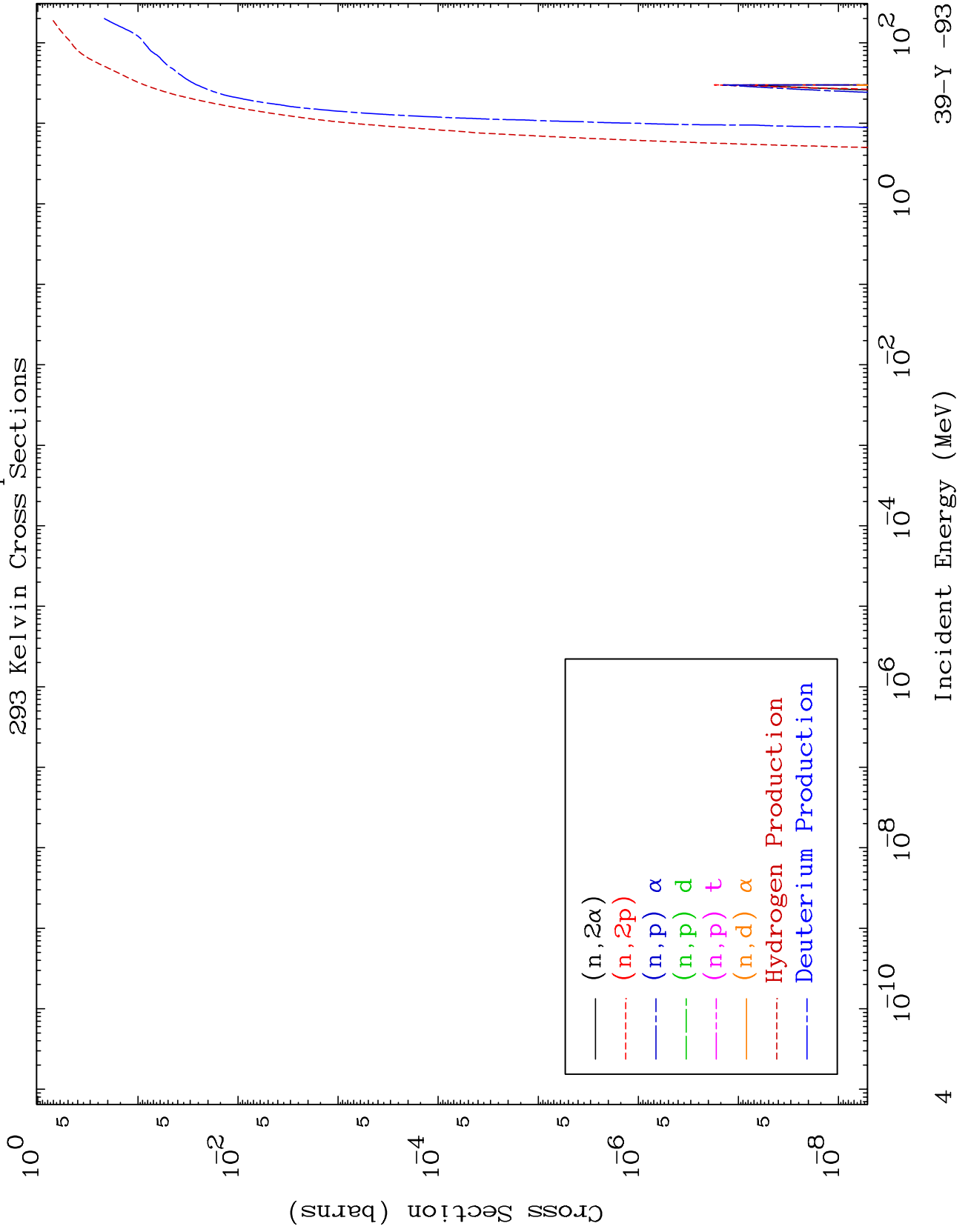
39-Y -93

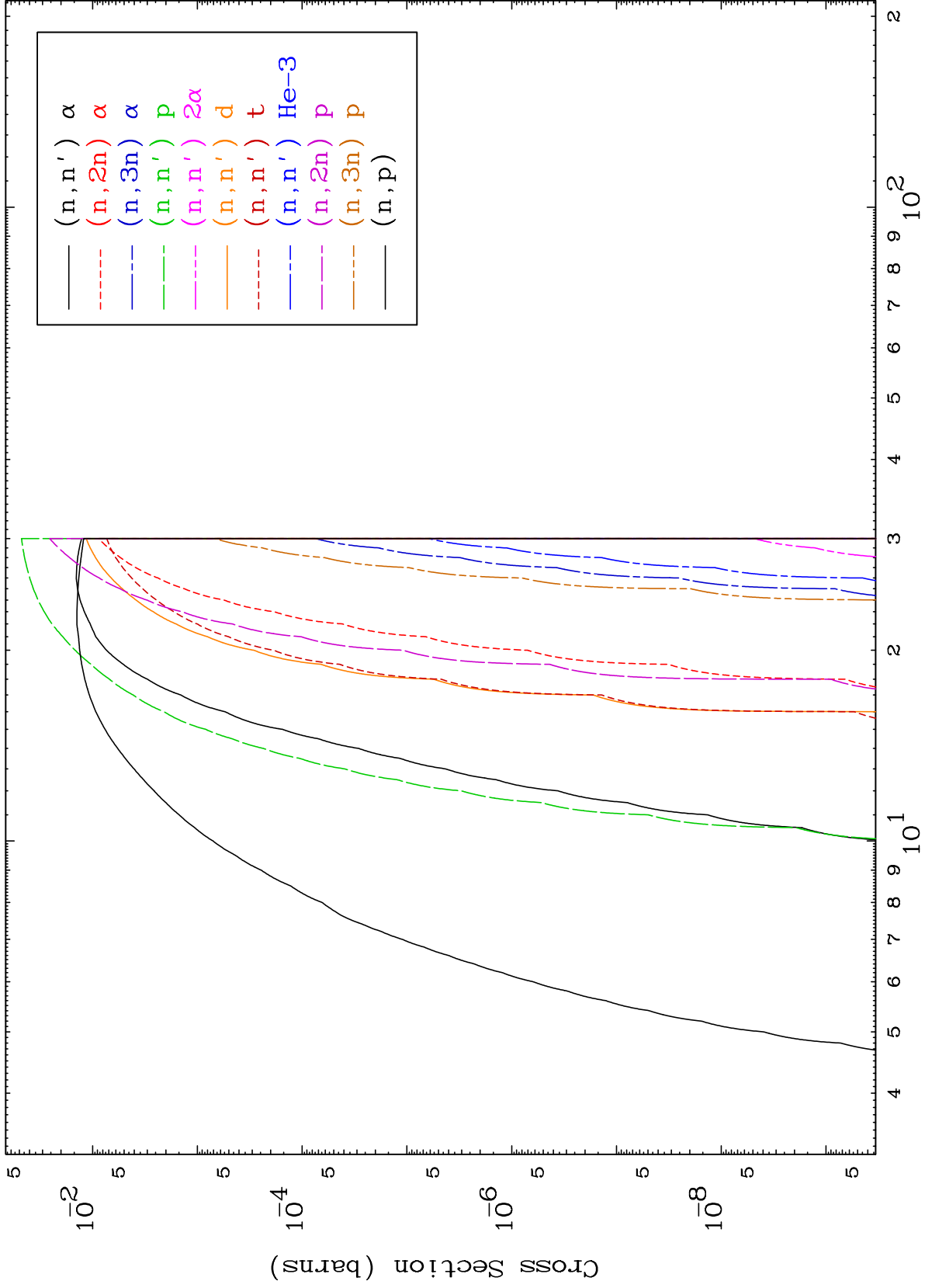


MAT 3937

Neutron Absorption  
293 Kelvin Cross Sections

39-Y -93

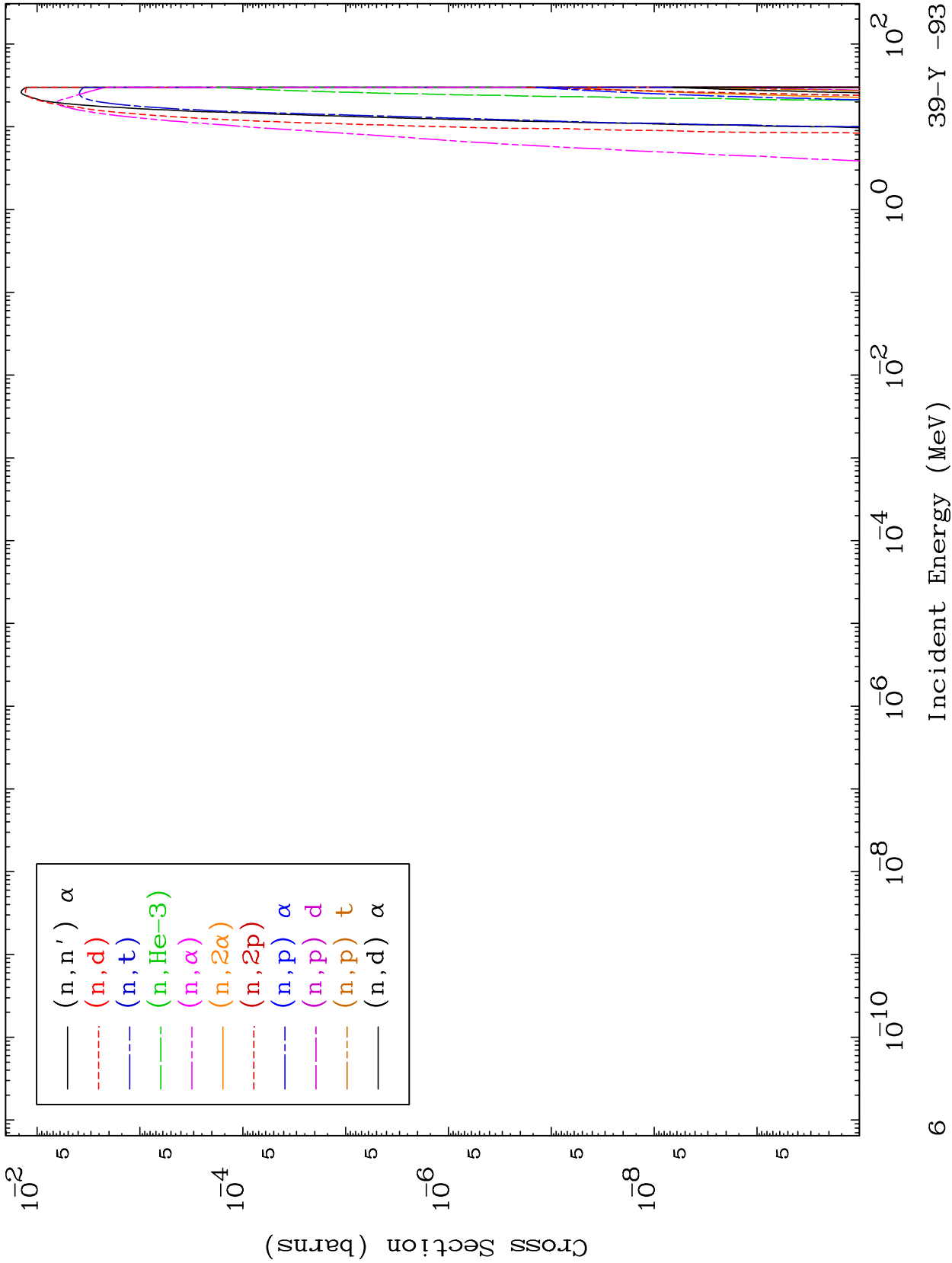




MAT 3937

Charged Particle  
293 Kelvin Cross Sections

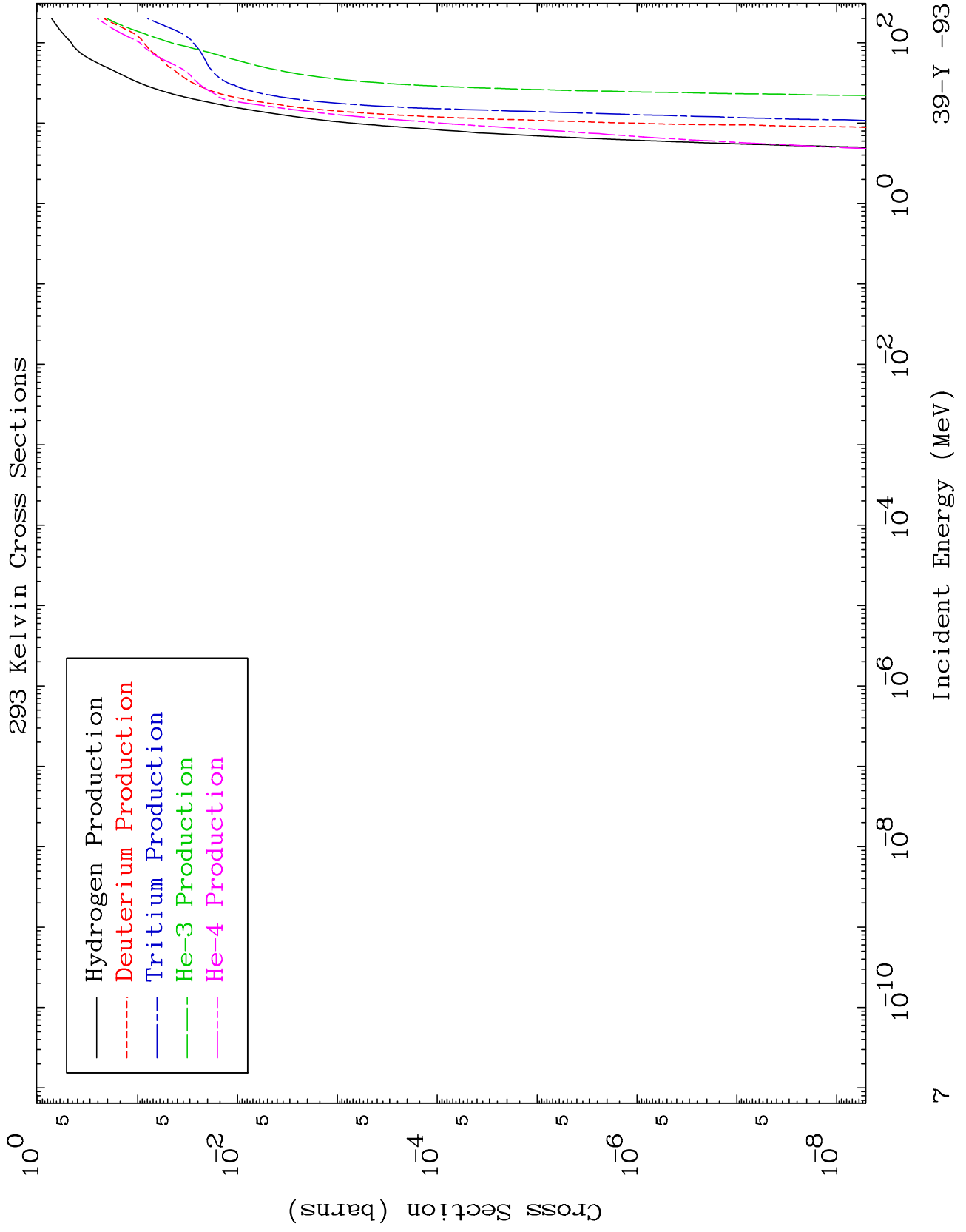
39-Y -93



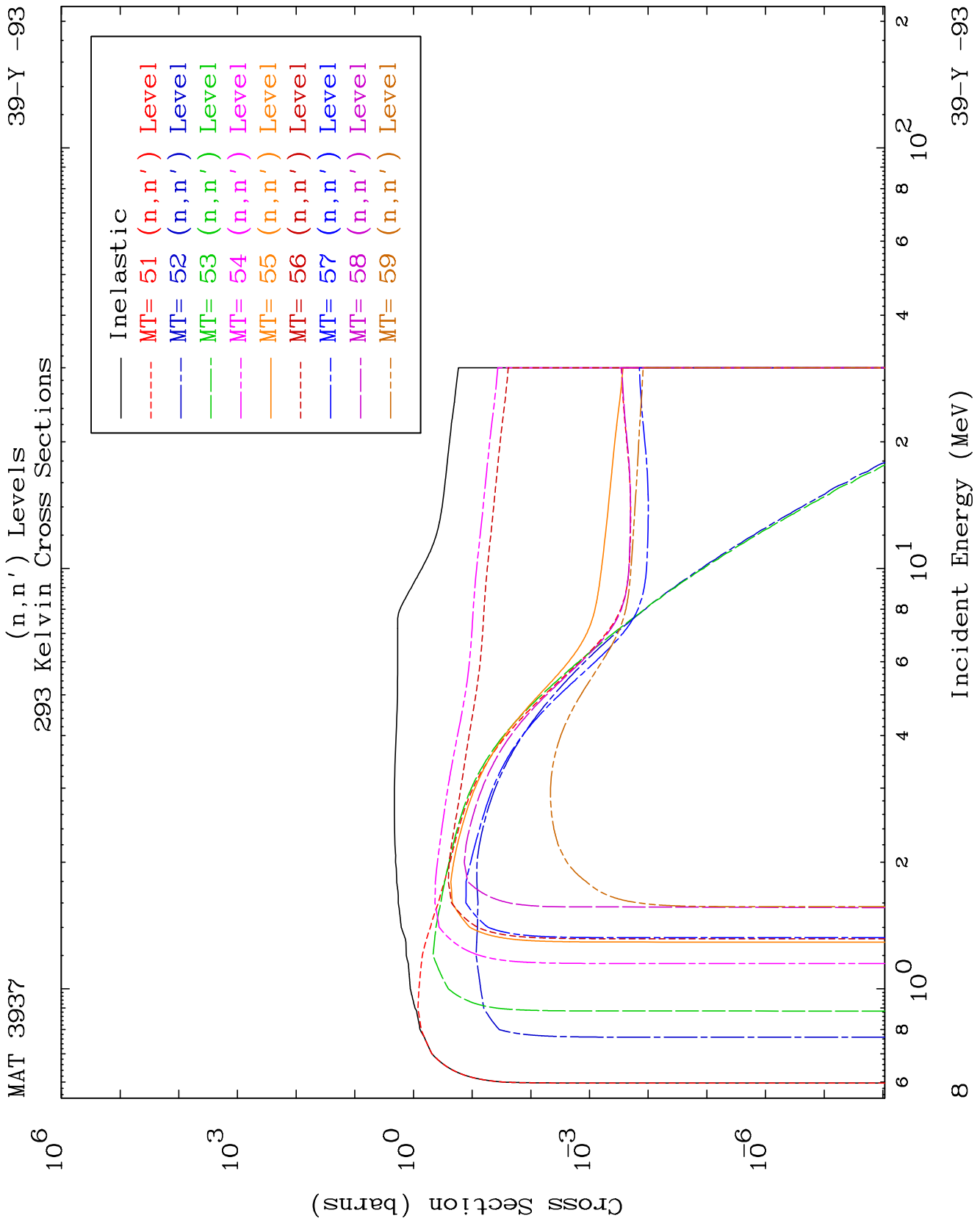
MAT 3937

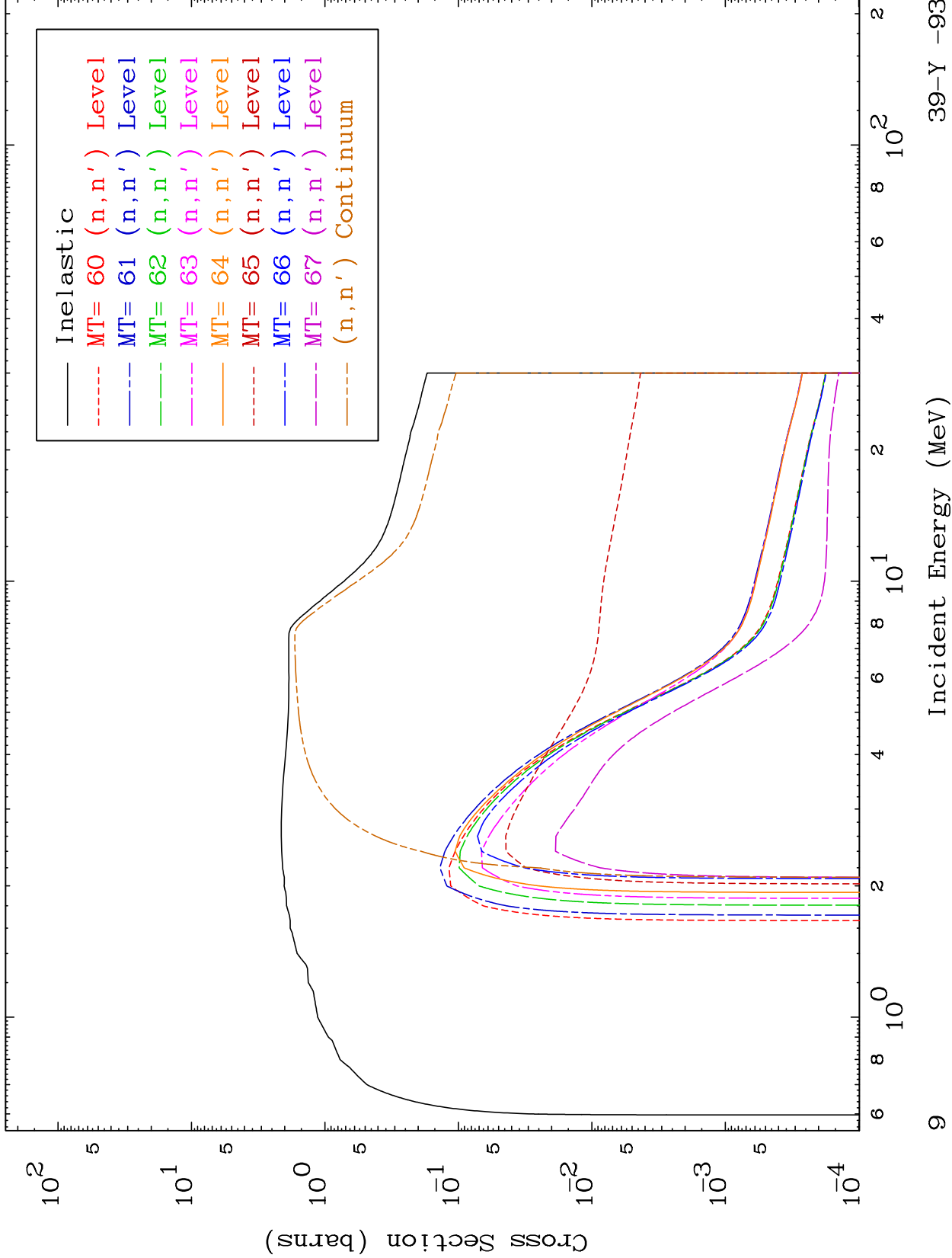
Particle Production  
293 Kelvin Cross Sections

39-Y -93





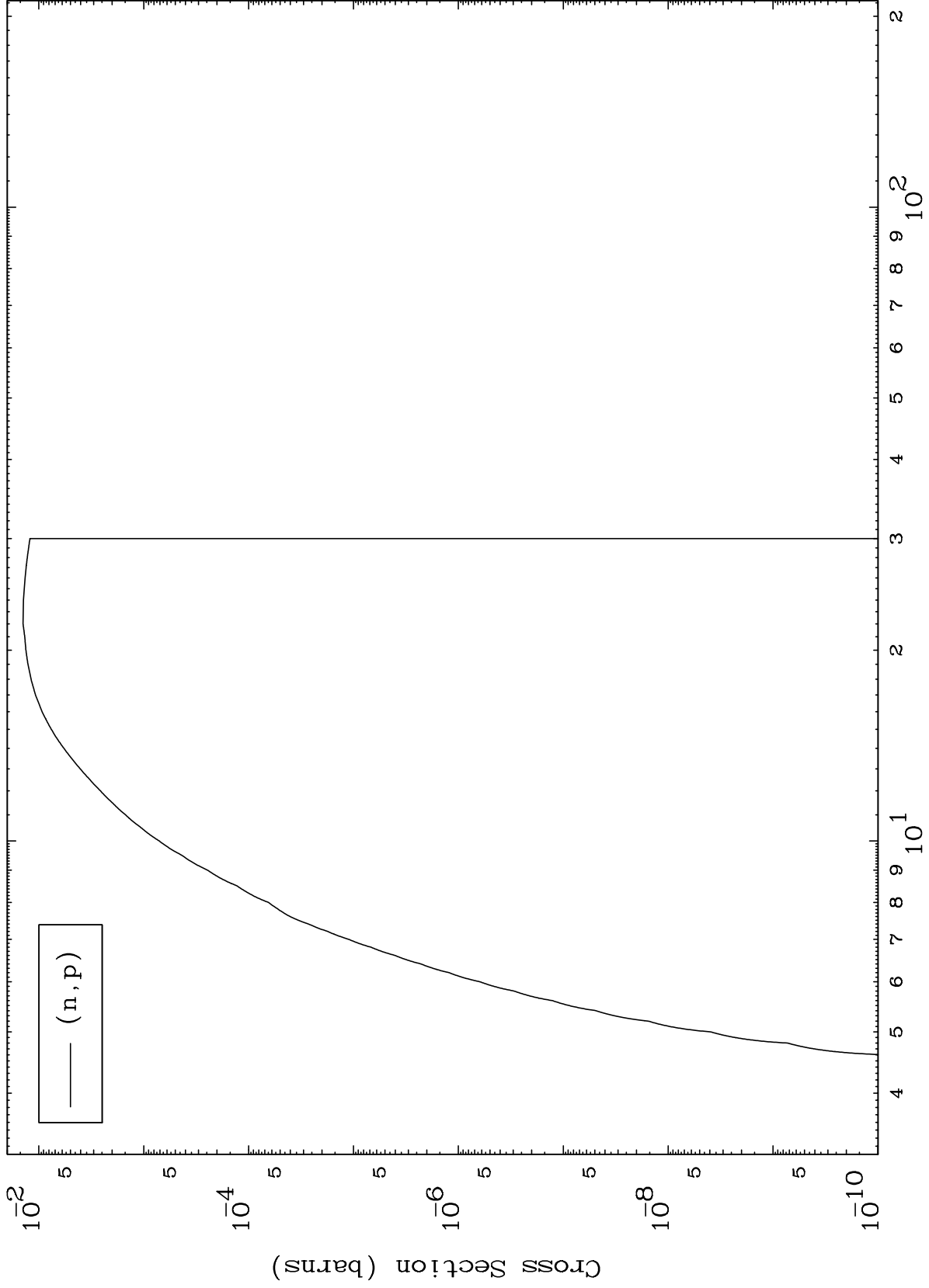




MAT 3937

(n,p) Levels  
293 Kelvin Cross Sections

39-Y -93



10

Incident Energy (MeV)

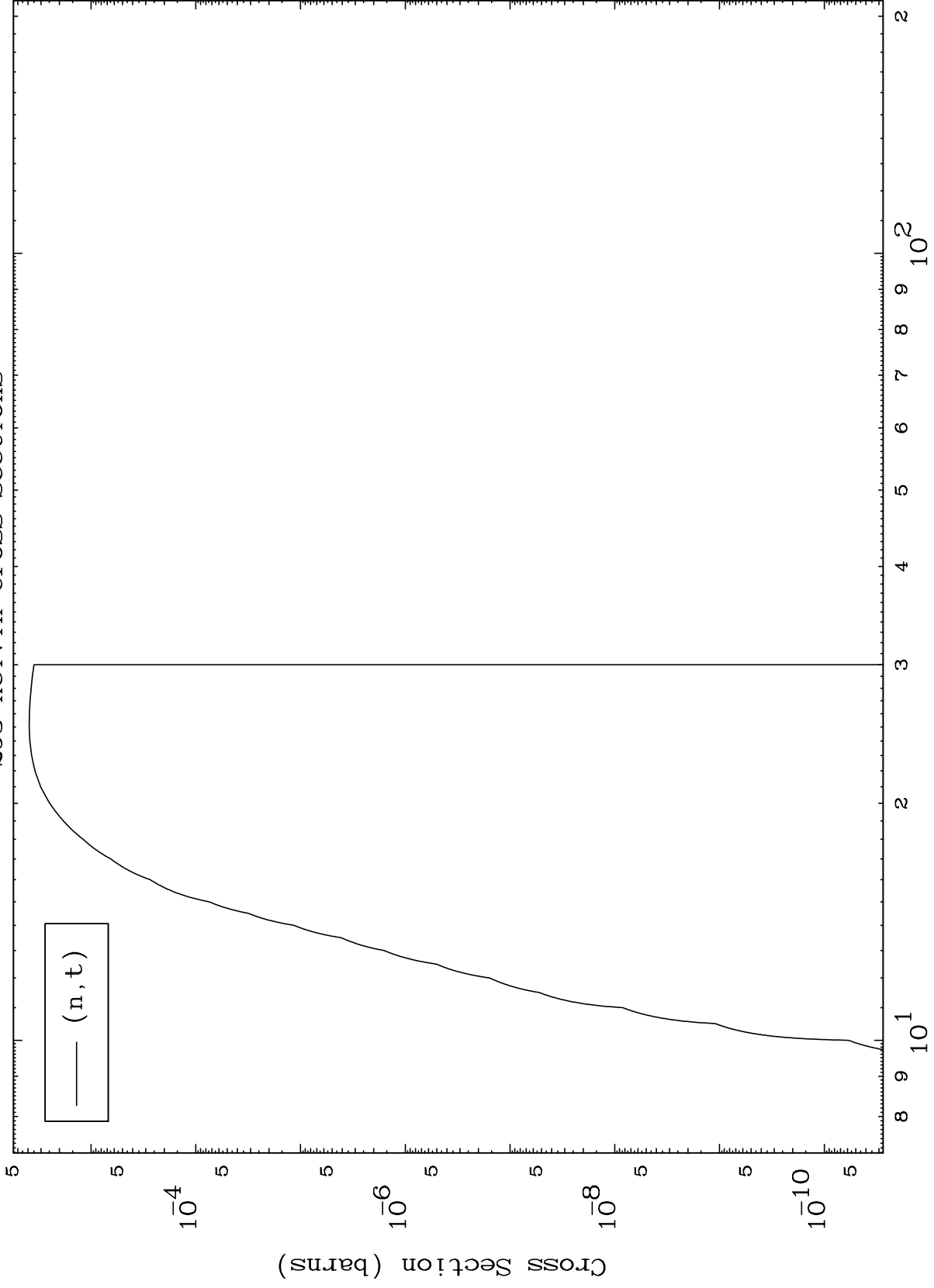
39-Y -93



MAT 3937

(n,t) Levels  
293 Kelvin Cross Sections

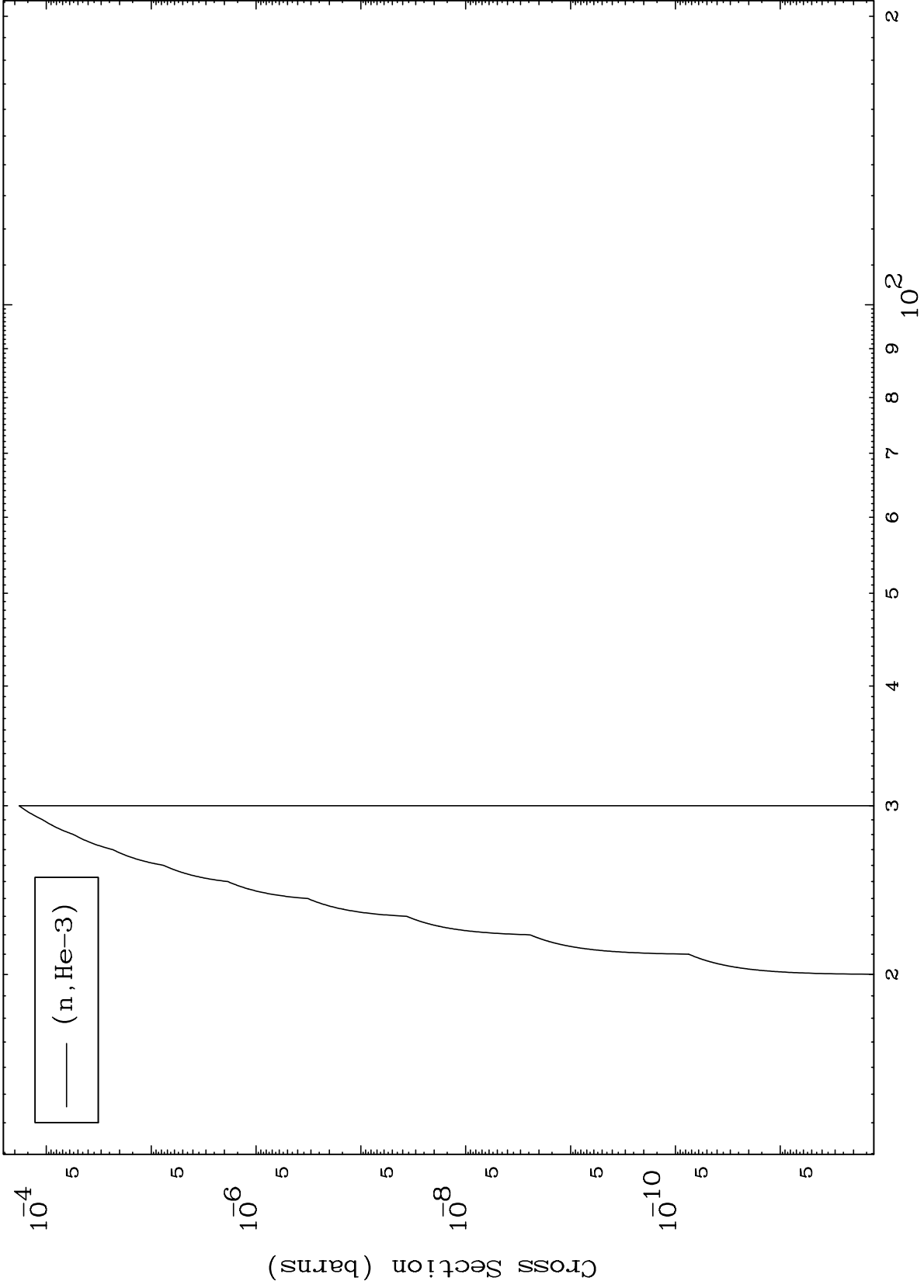
39-Y -93



12

Incident Energy (MeV)

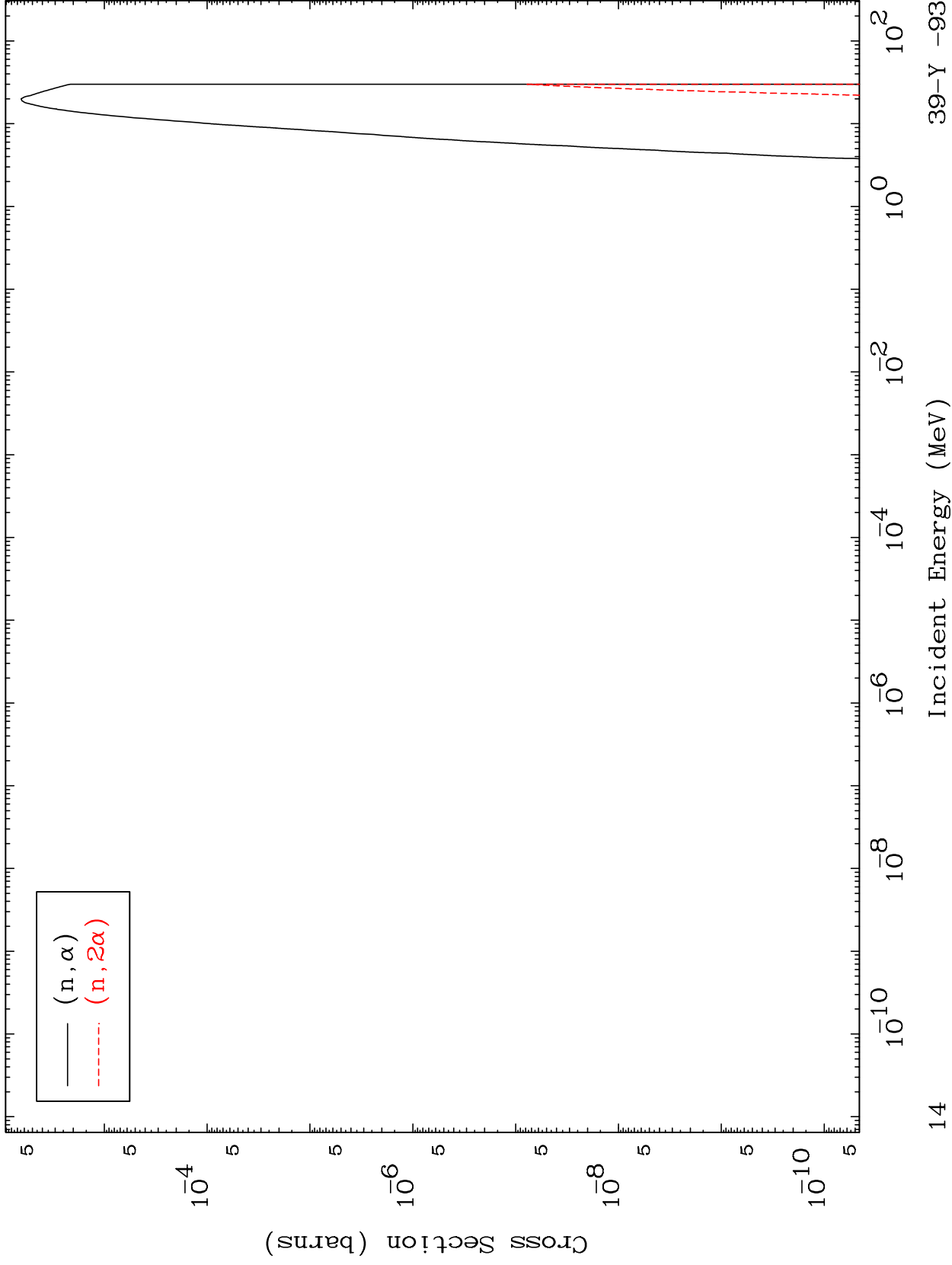
39-Y -93



MAT 3937

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

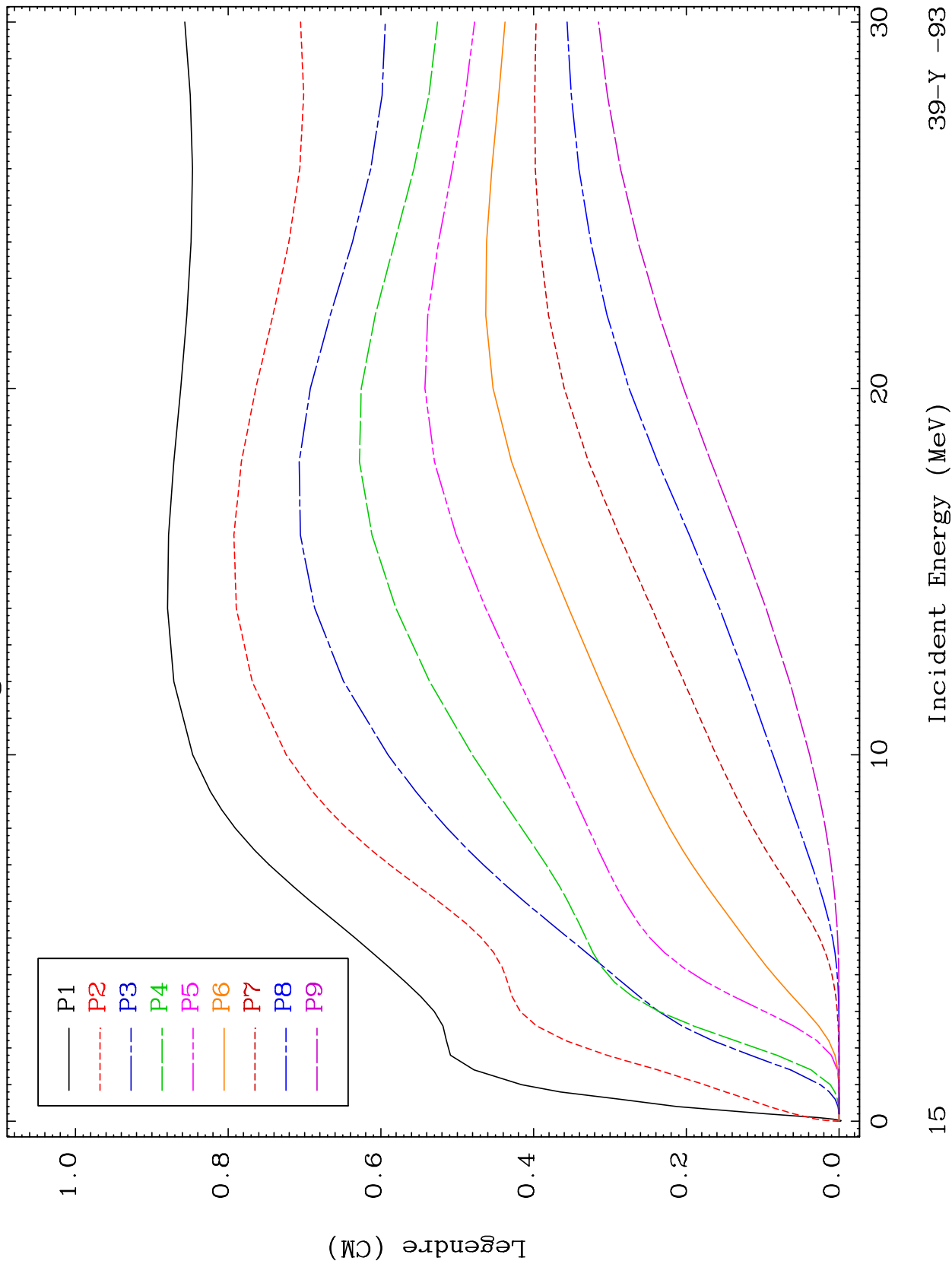
39-Y -93



MAT 3937

Elastic Legendre Coefficients

39-Y -93



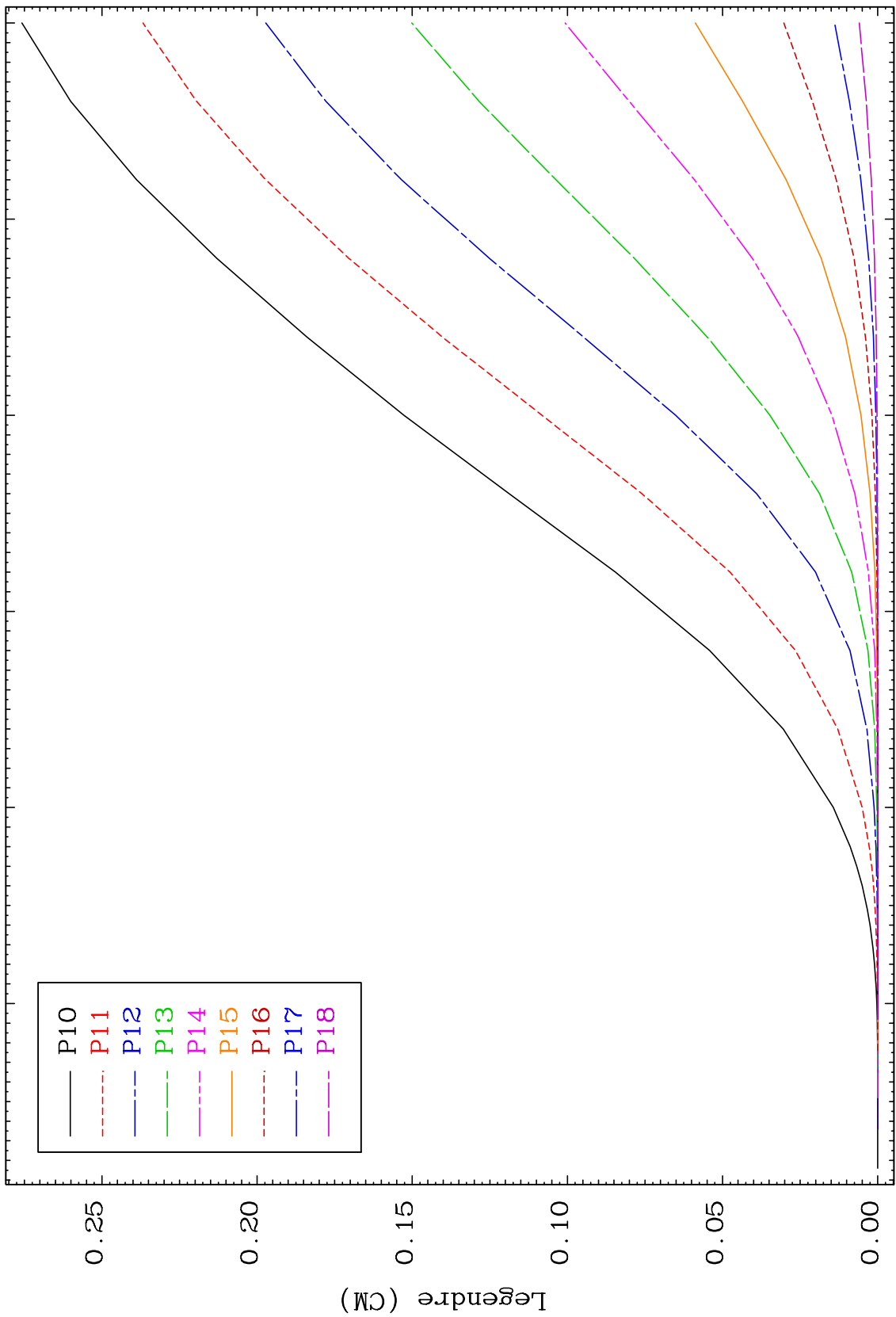
15

Incident Energy (MeV)

39-Y -93



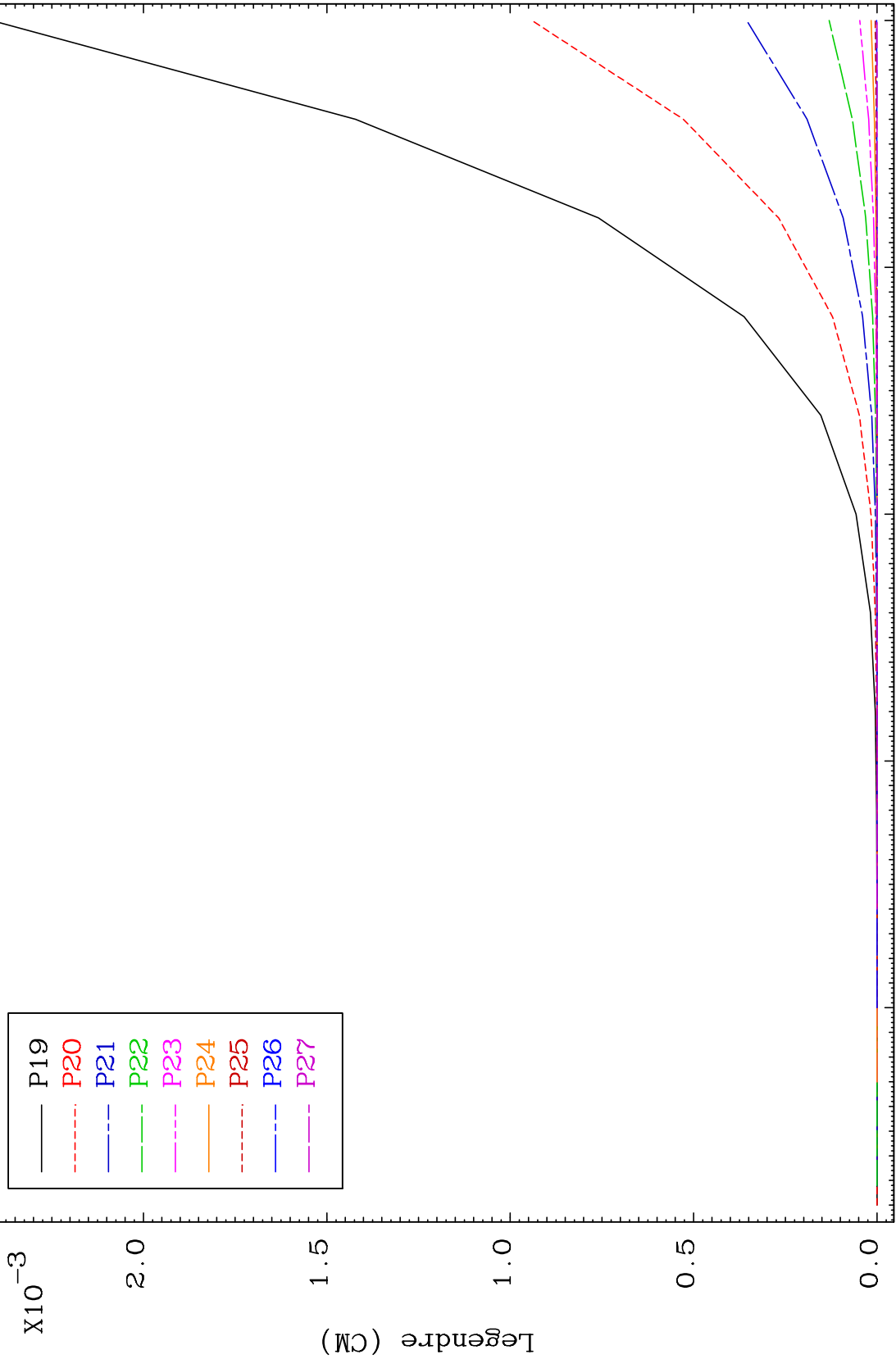
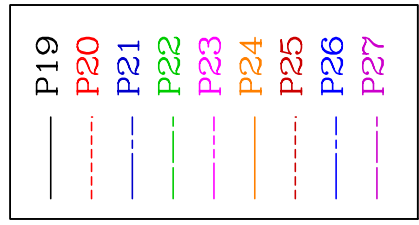
Elastic Legendre Coefficients



MAT 3937

Elastic Legendre Coefficients

39-Y -93



17

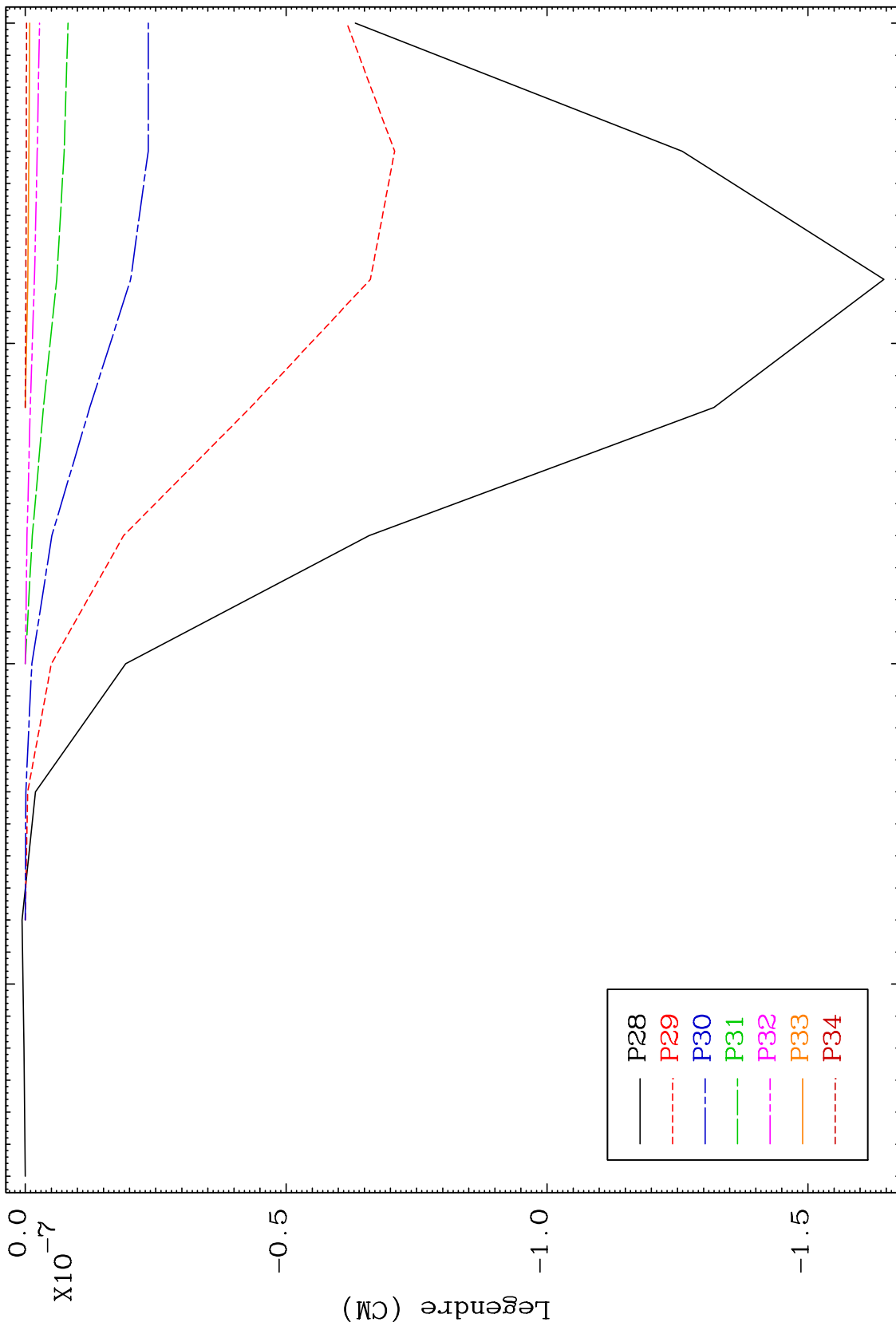
Incident Energy (MeV)

39-Y -93

MAT 3937

39-Y -93

Elastic Legendre Coefficients



18

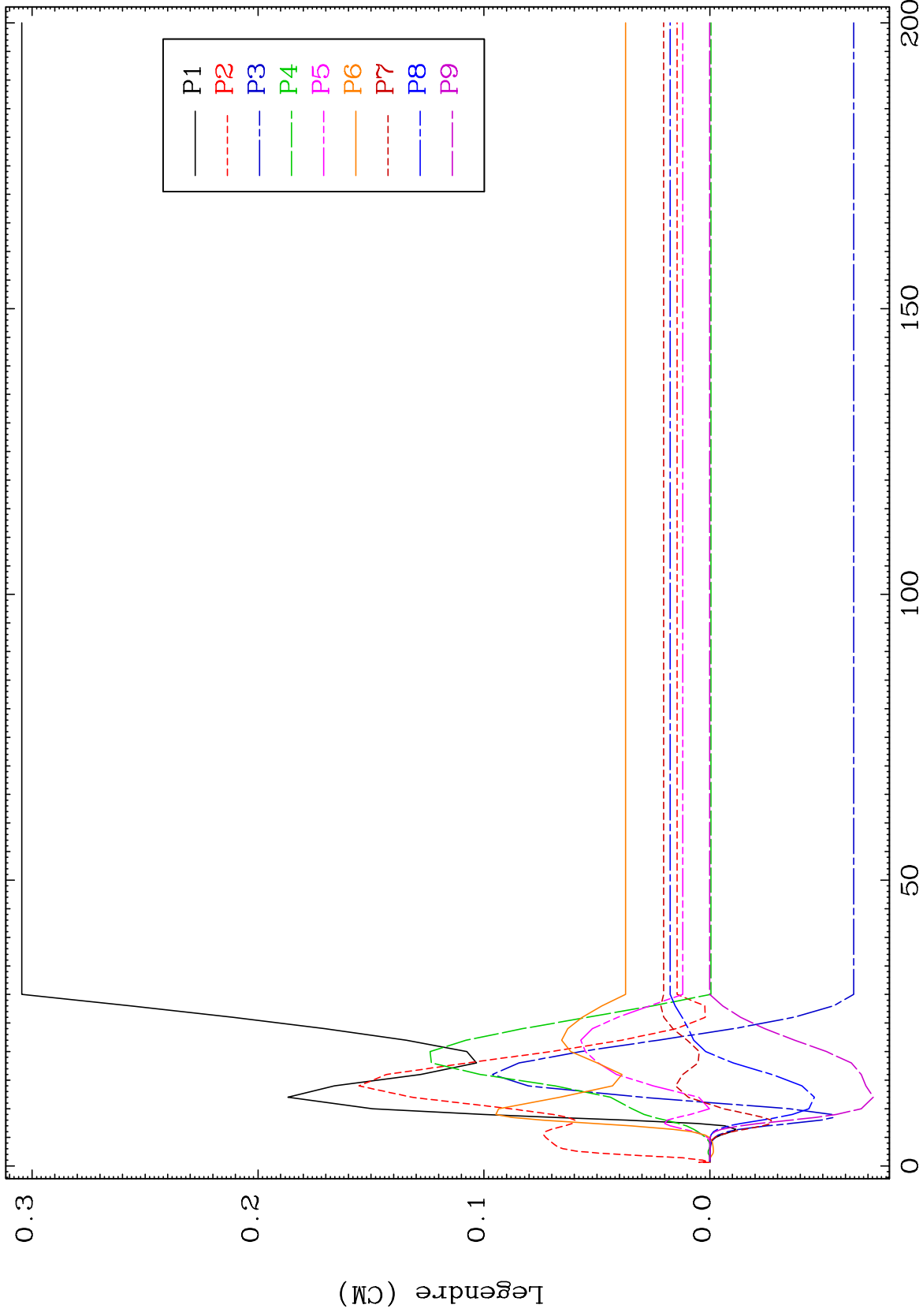
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



19

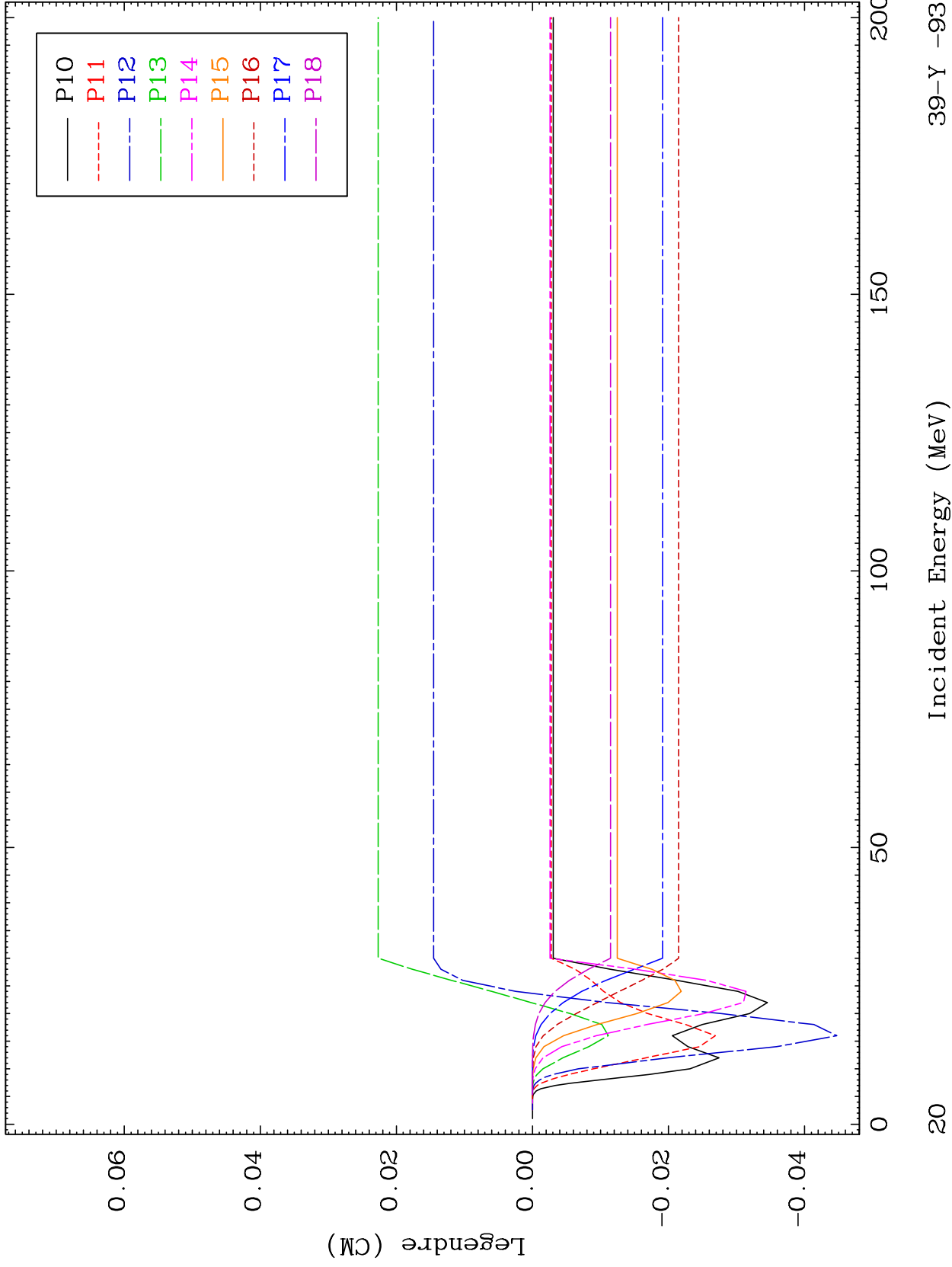
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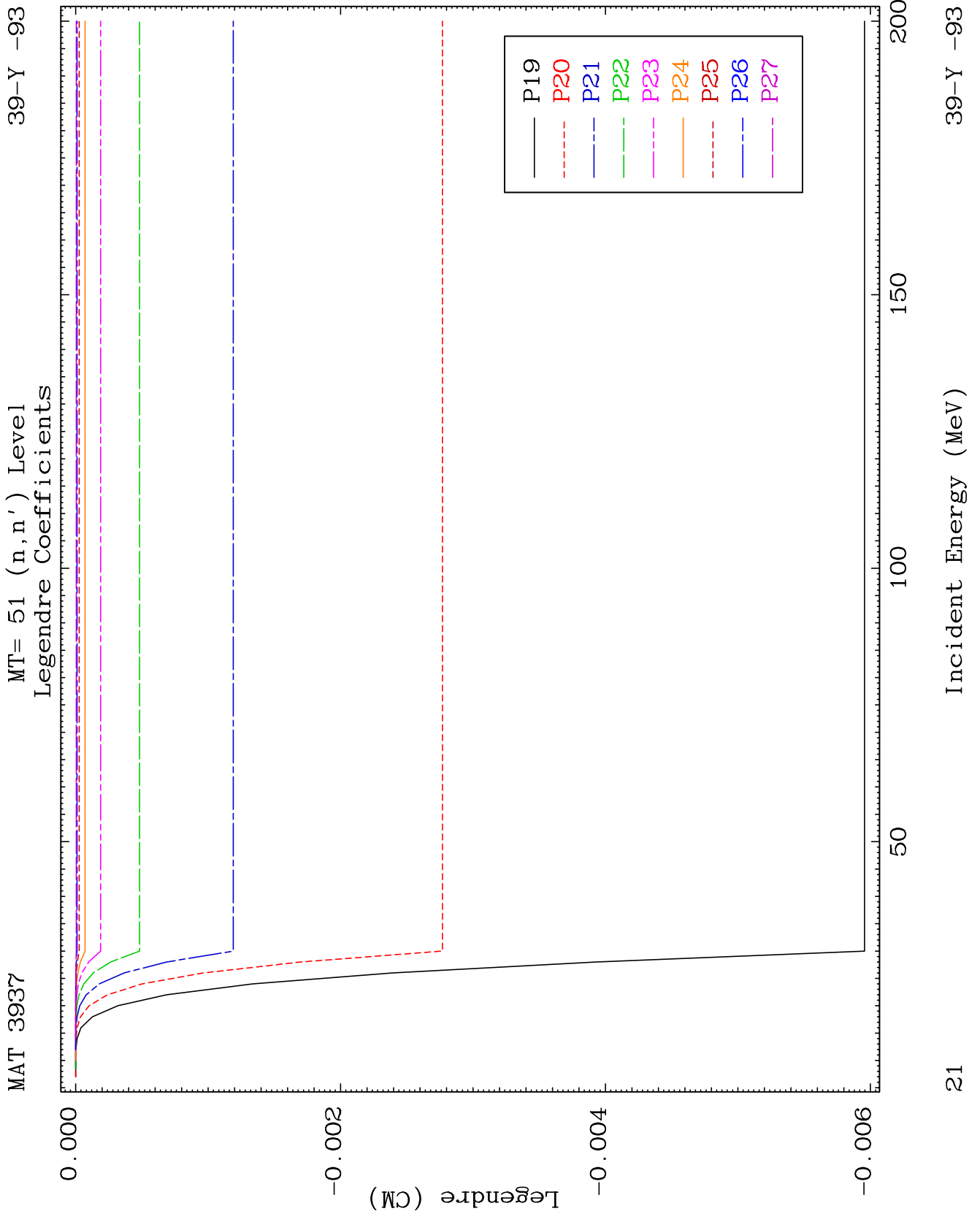
39-Y -93

MAT 3937

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

39-Y -93

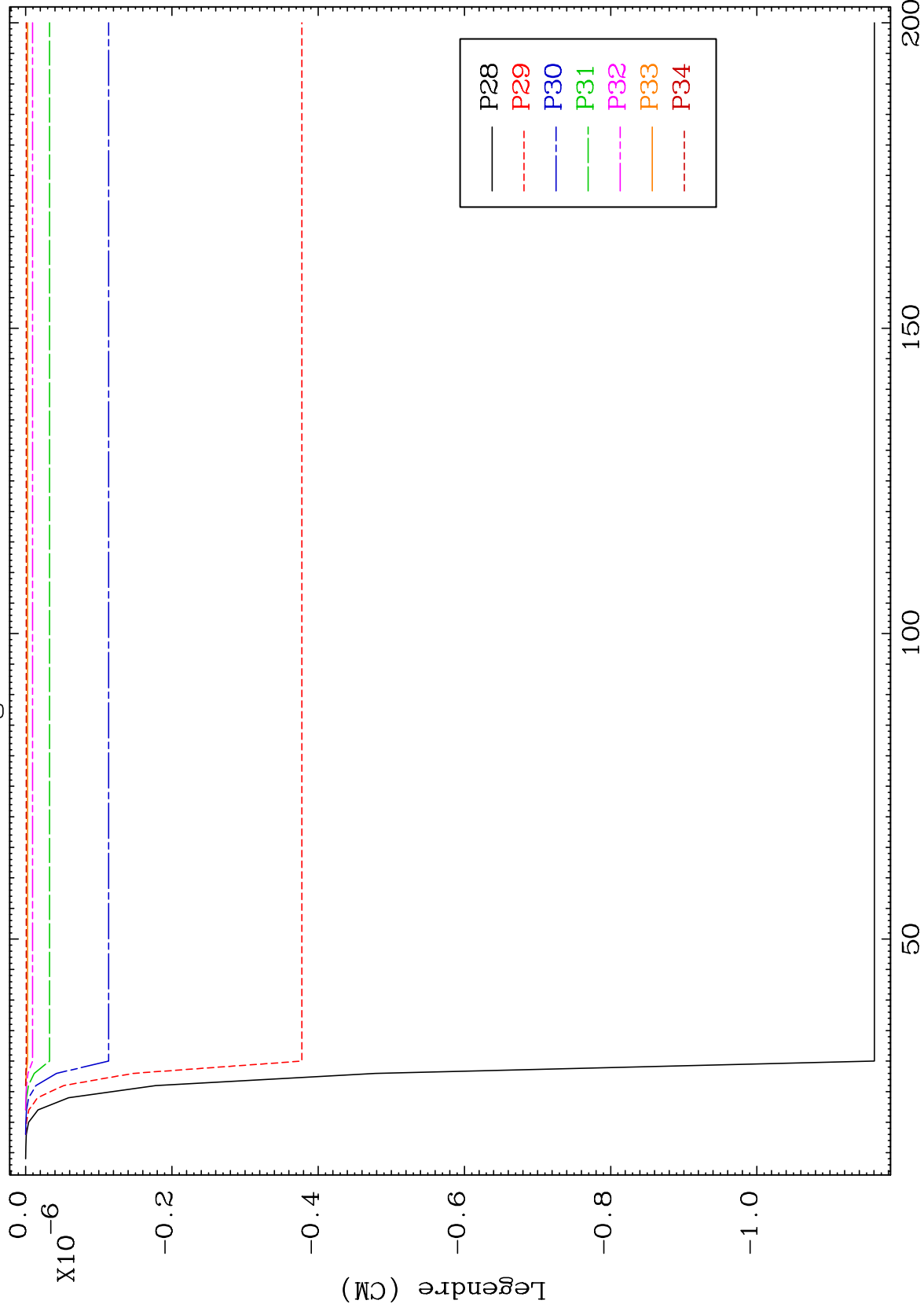




MAT 3937

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

39-Y -93



39-Y -93

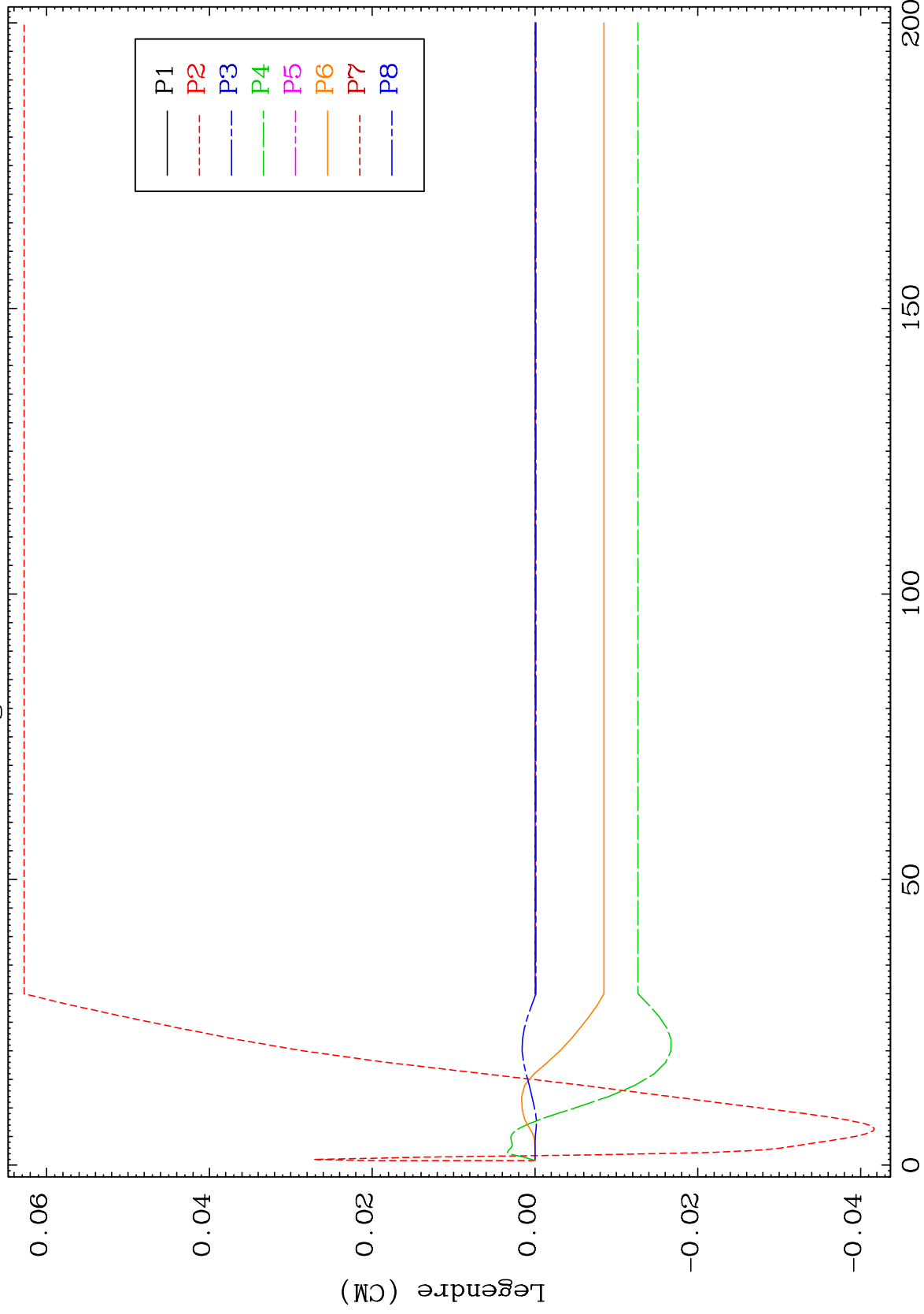
Incident Energy (MeV)

22

MAT 3937

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

39-Y -93



23

Incident Energy (MeV)

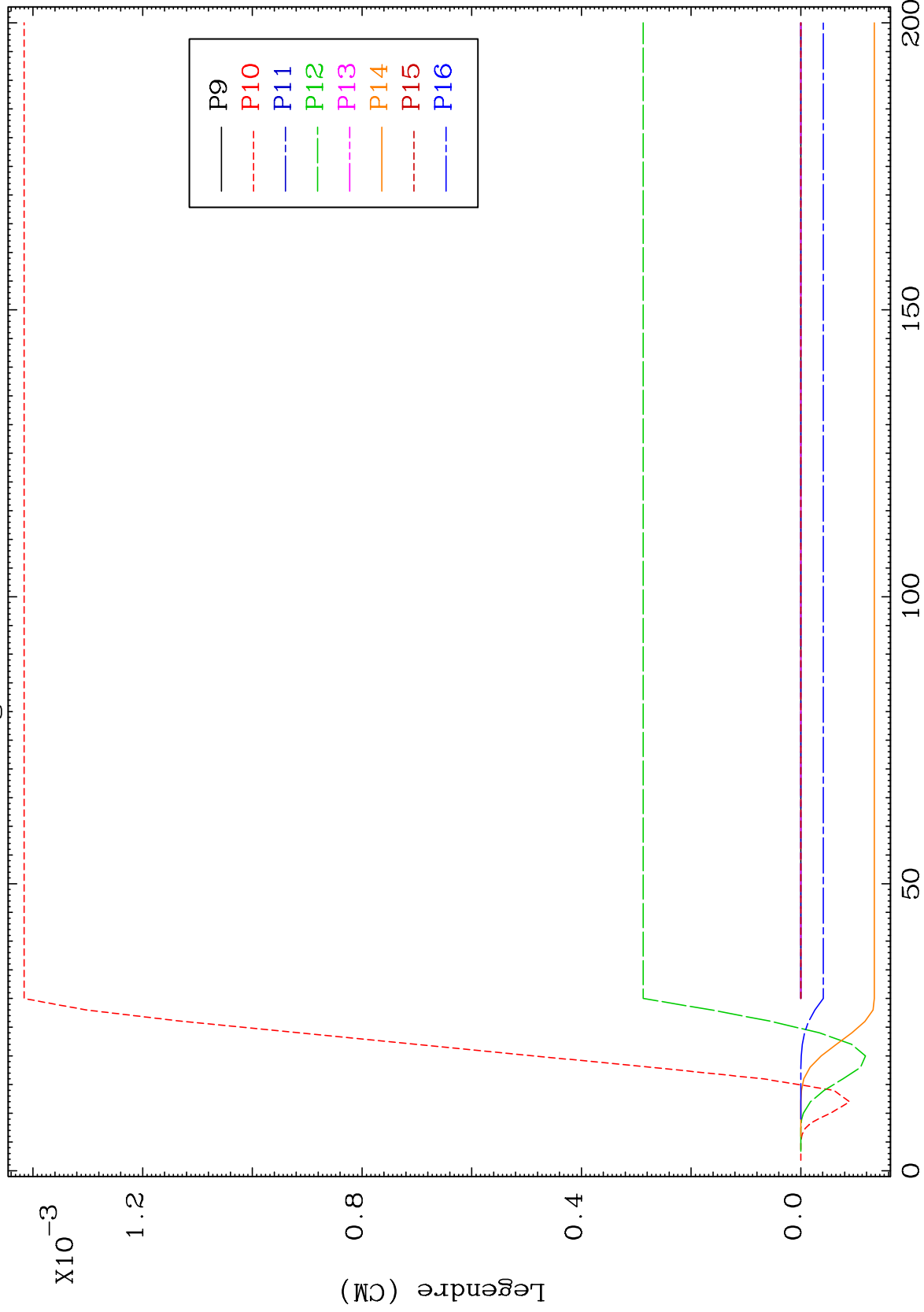
39-Y -93



MAT 3937

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

39-Y -93



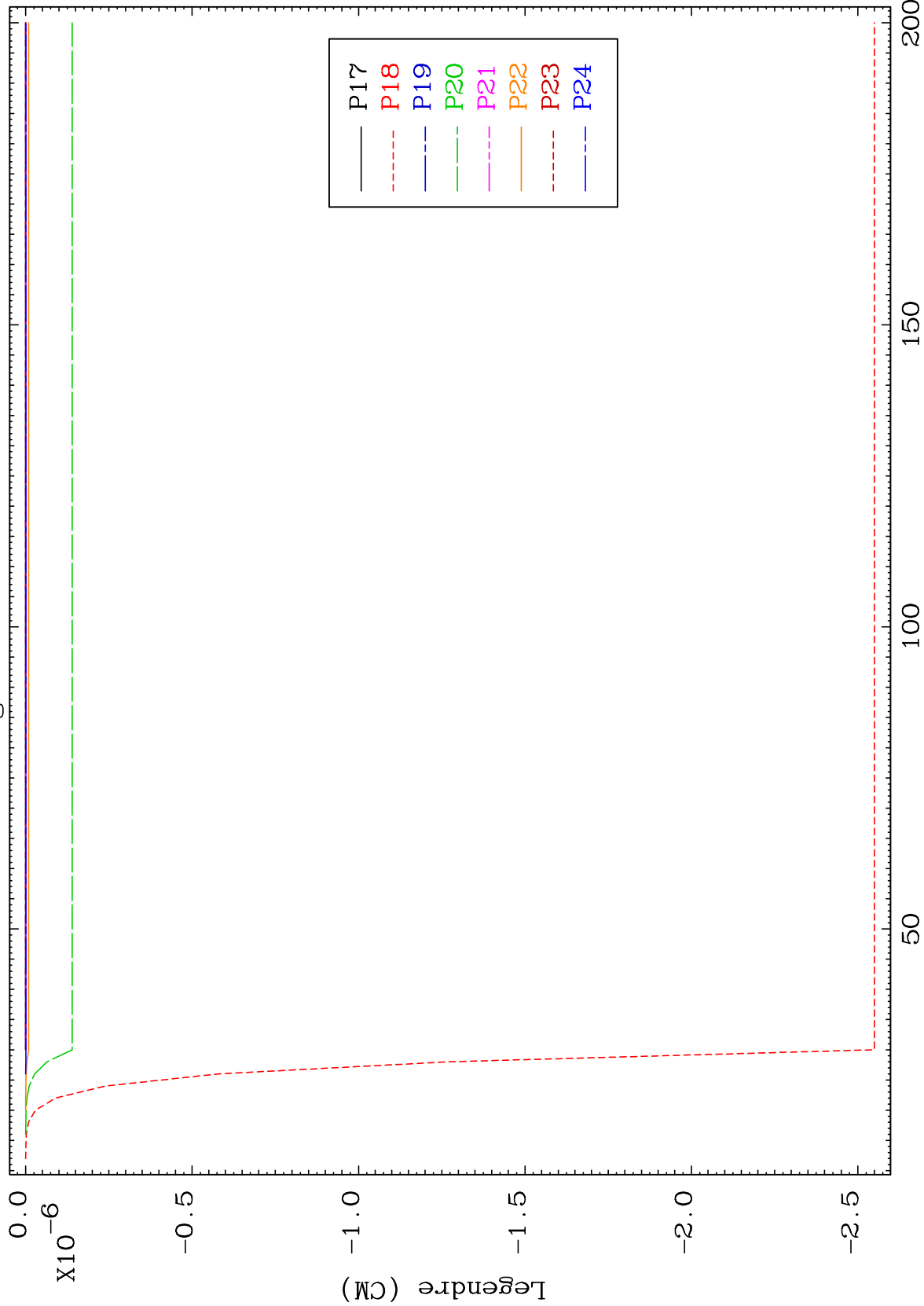
24

Incident Energy (MeV)

39-Y -93

MAT 3937 MT= 52 (n,n') Level 39-Y -93

Legendre Coefficients

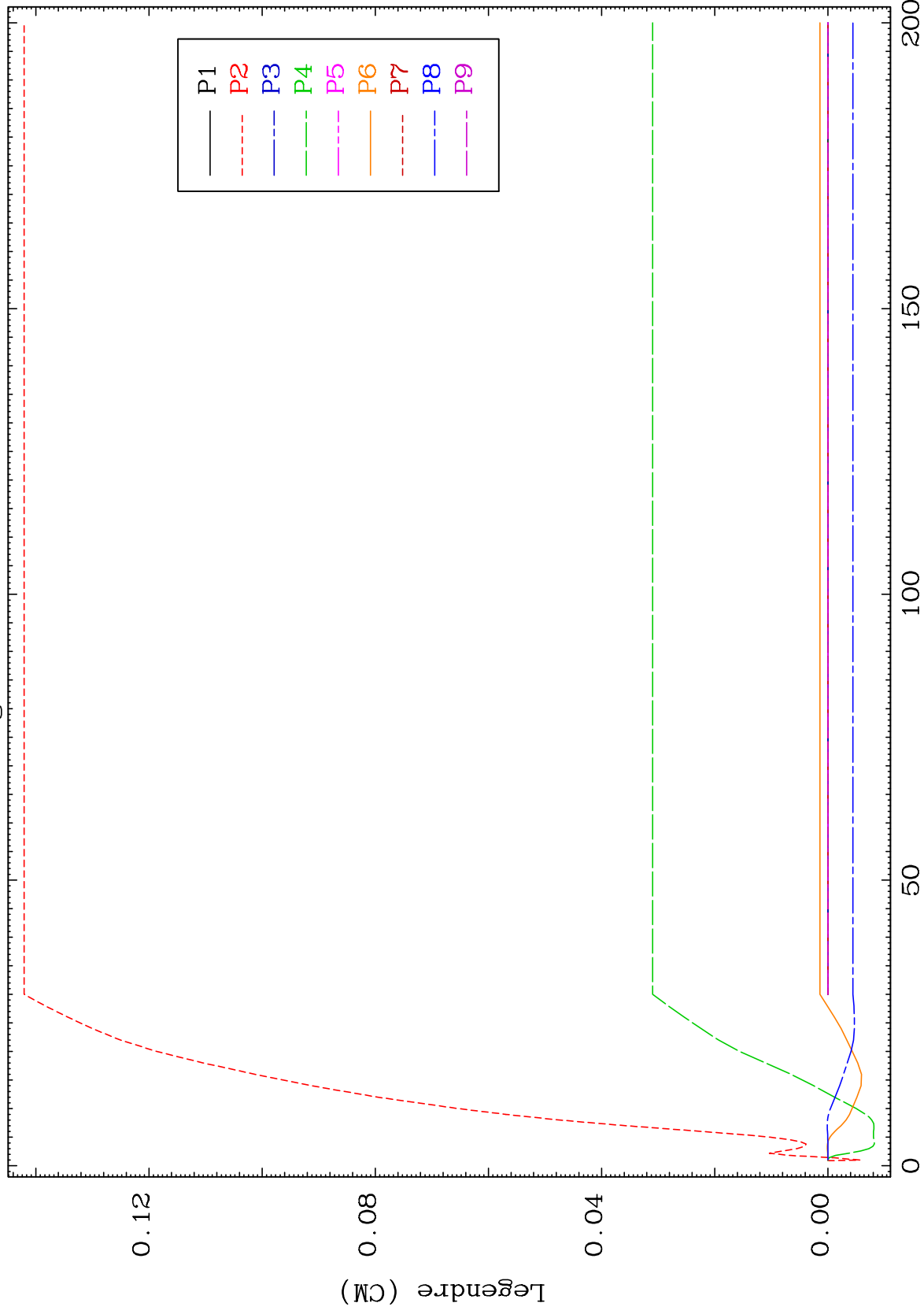


25 Incident Energy (MeV) 39-Y -93

MAT 3937

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

39-Y -93



26

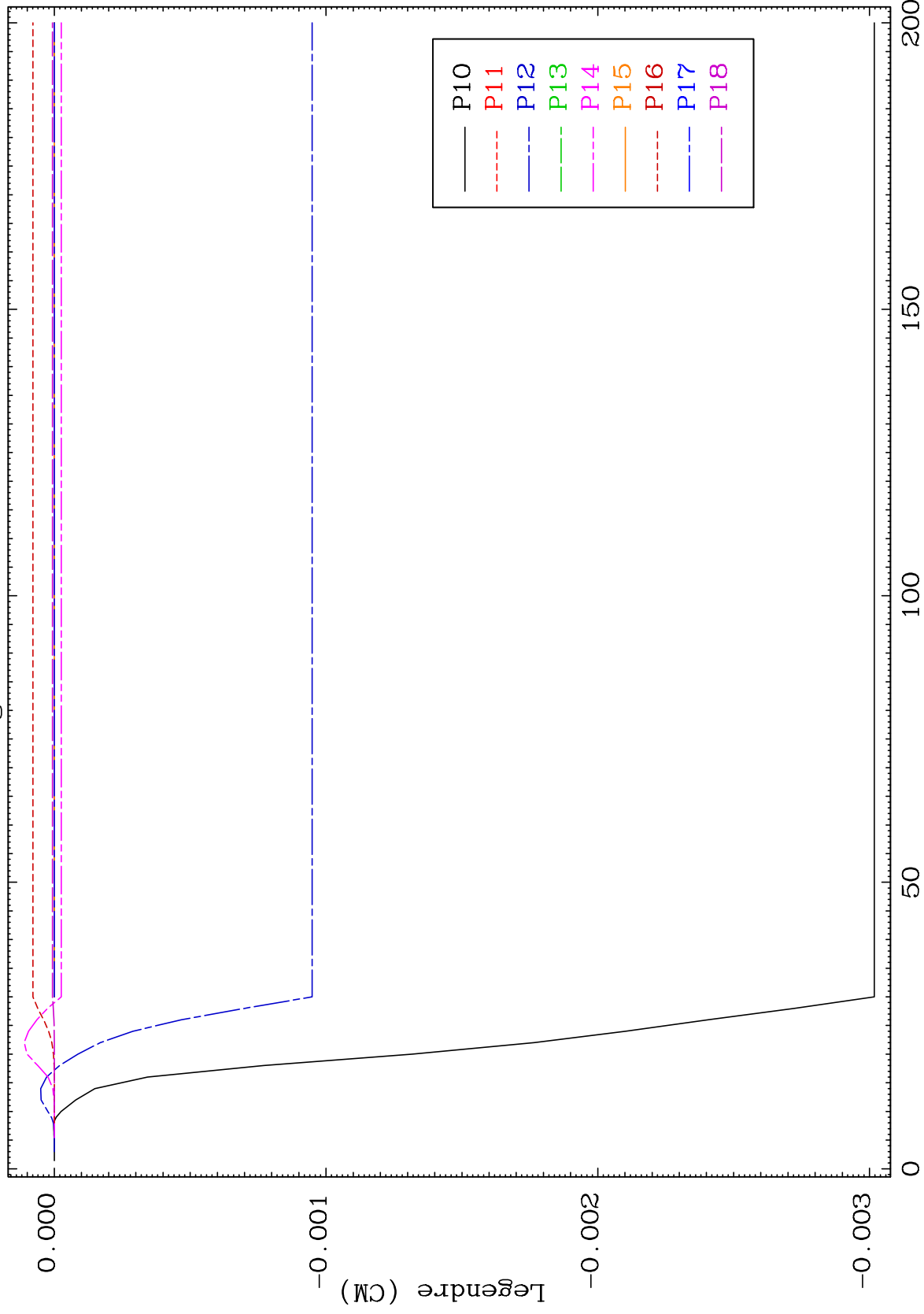
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



27

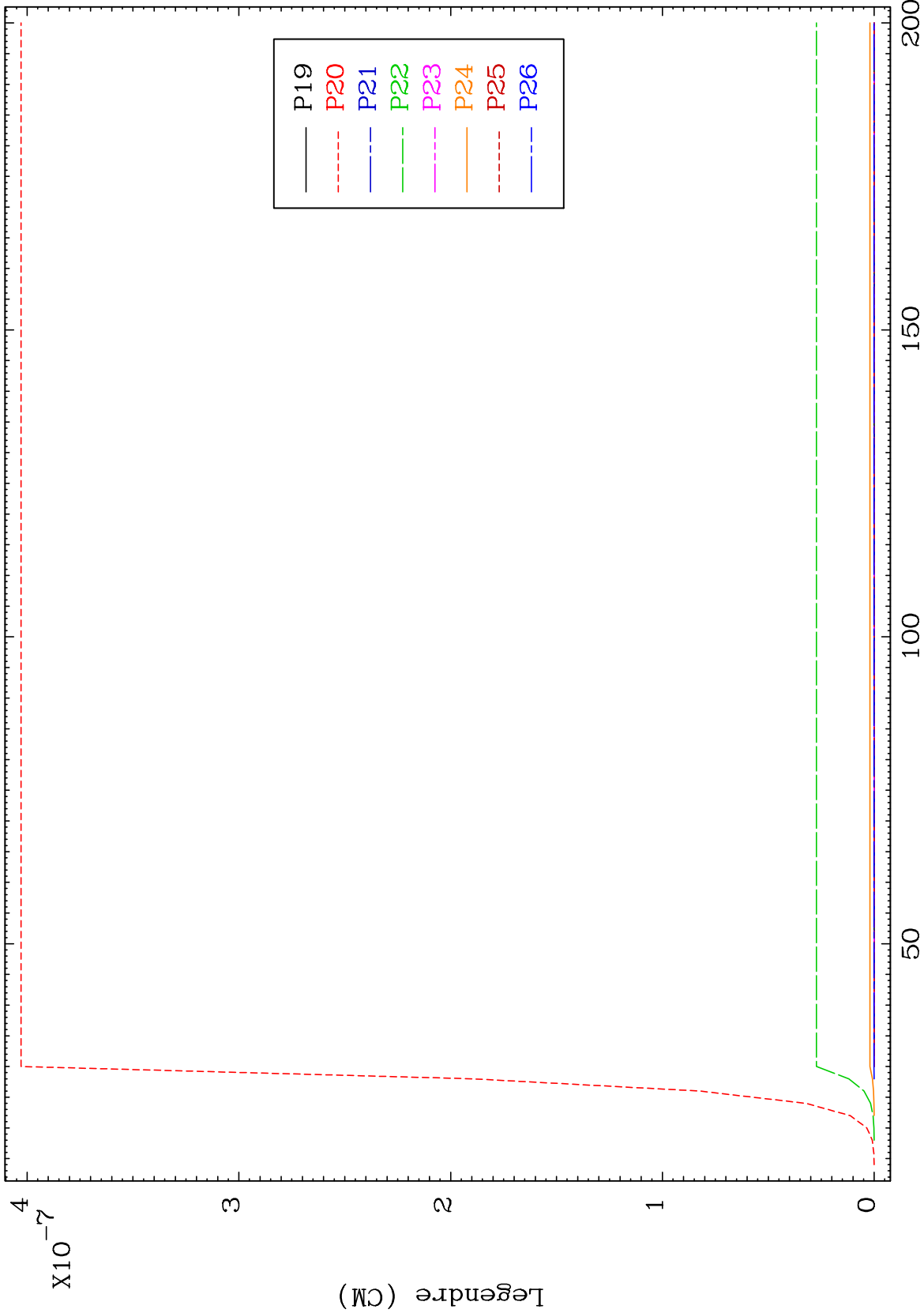
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



28

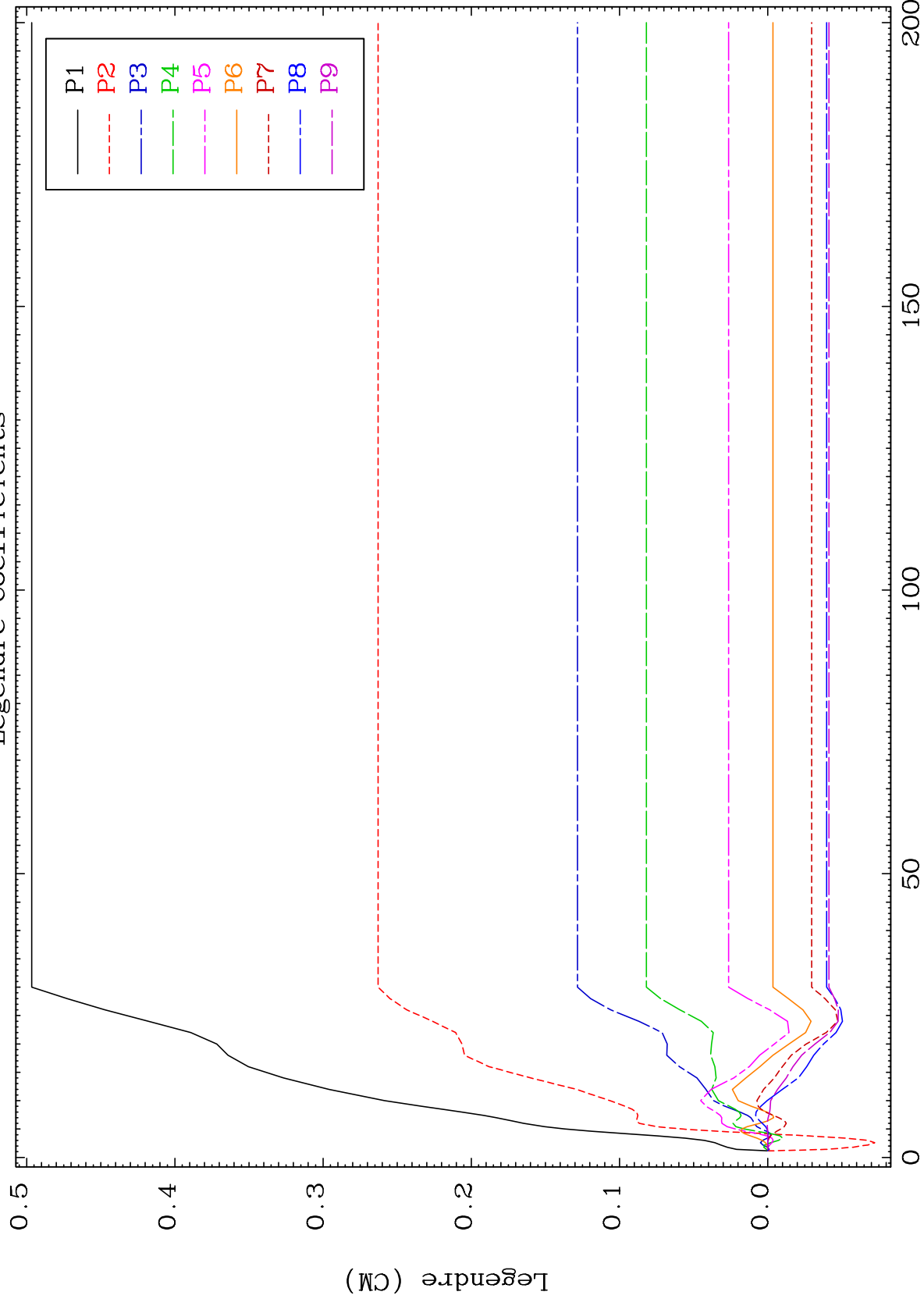
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



29

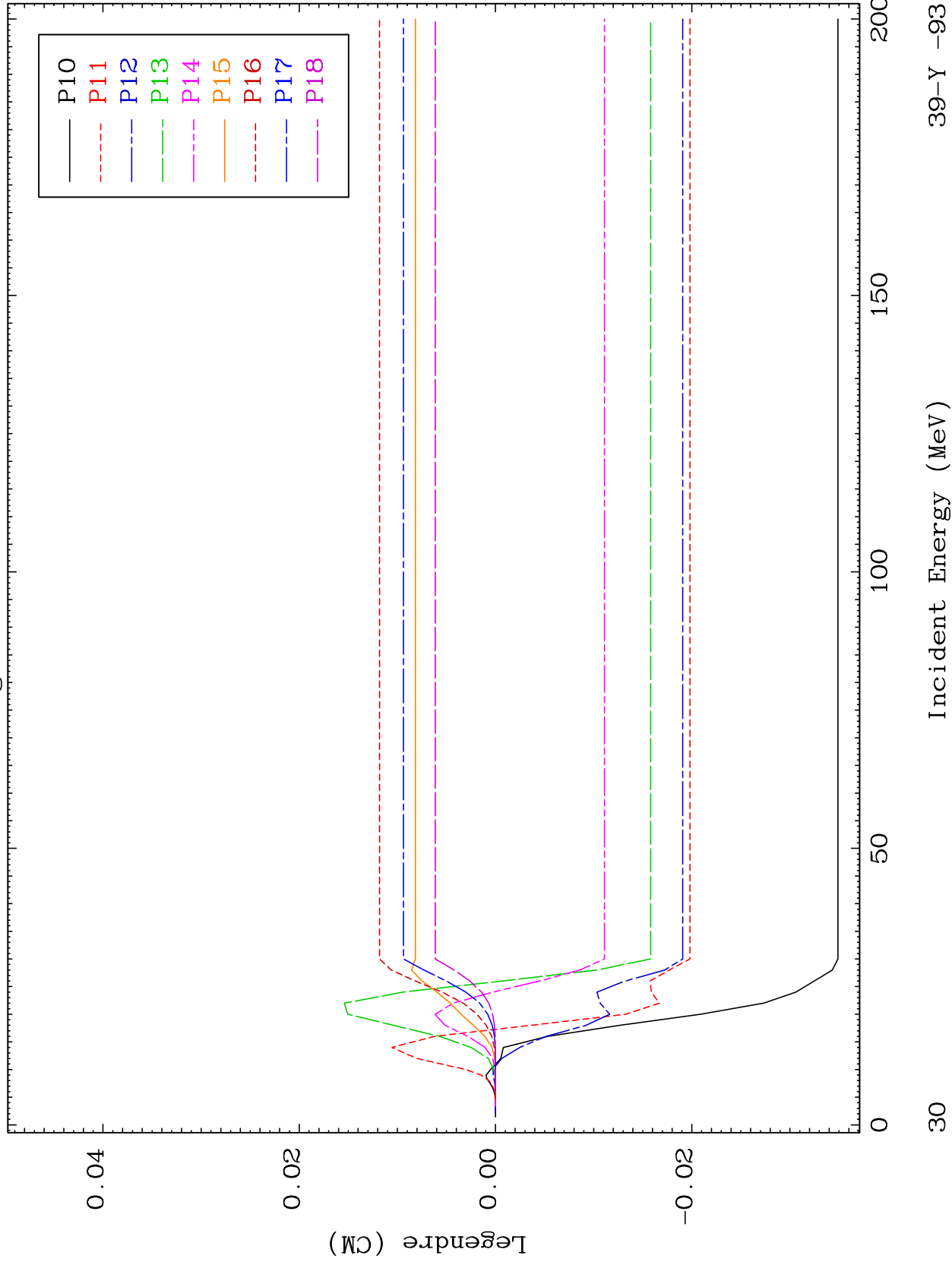
Incident Energy (MeV)

39-Y -93

MAT 3937

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

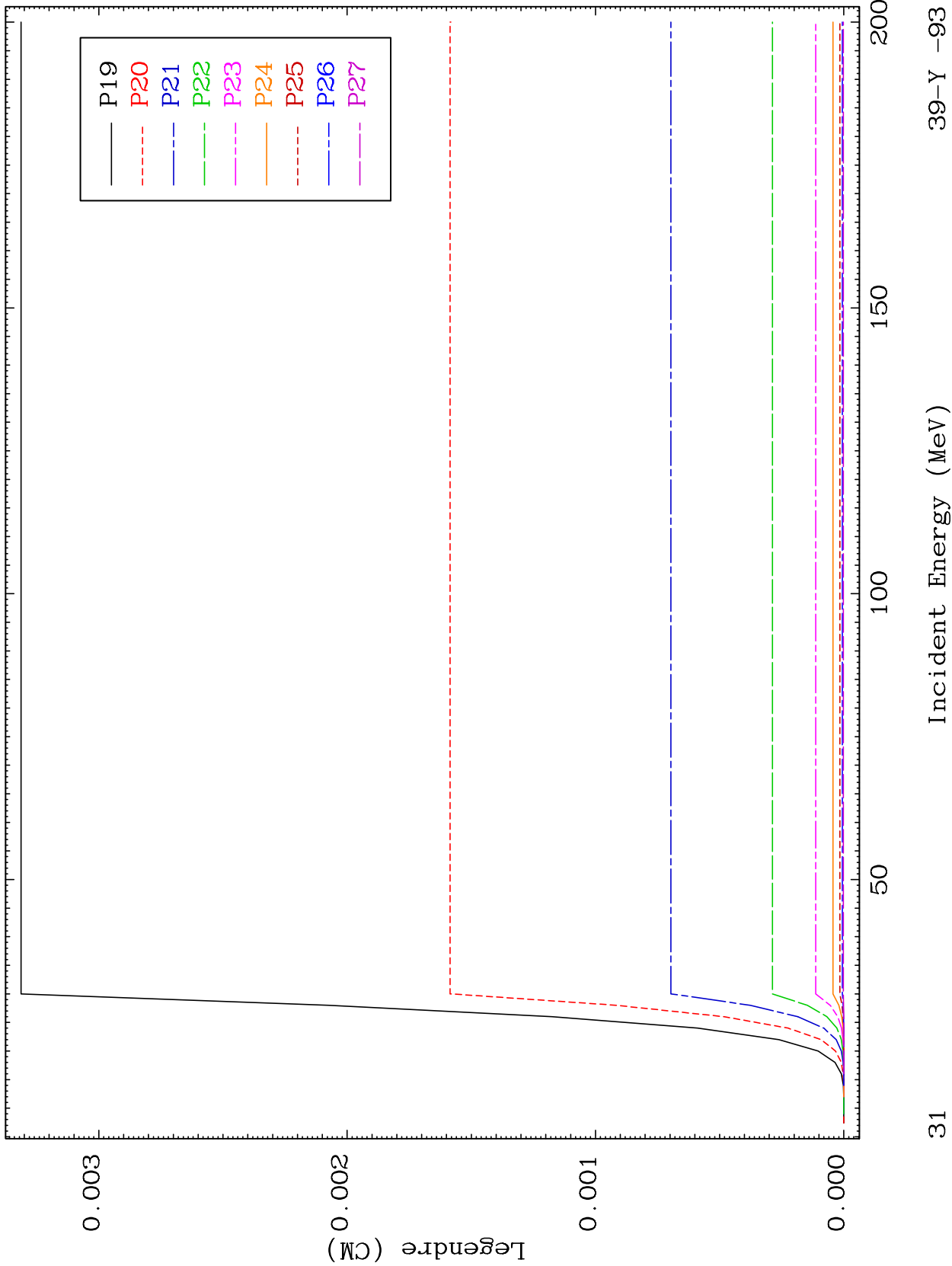
39-Y -93



39-Y -93

Incident Energy (MeV)

30

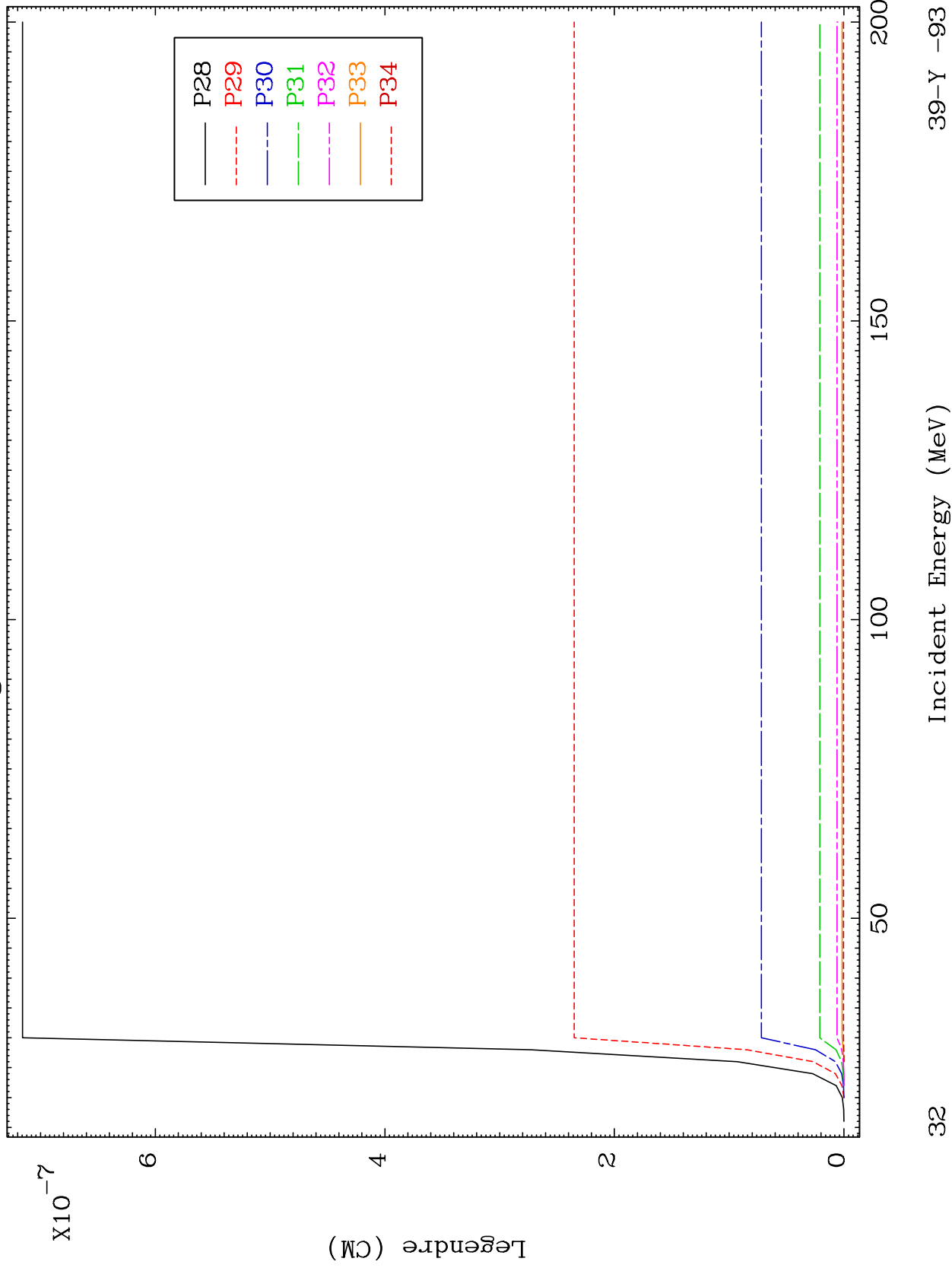




MAT 3937

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

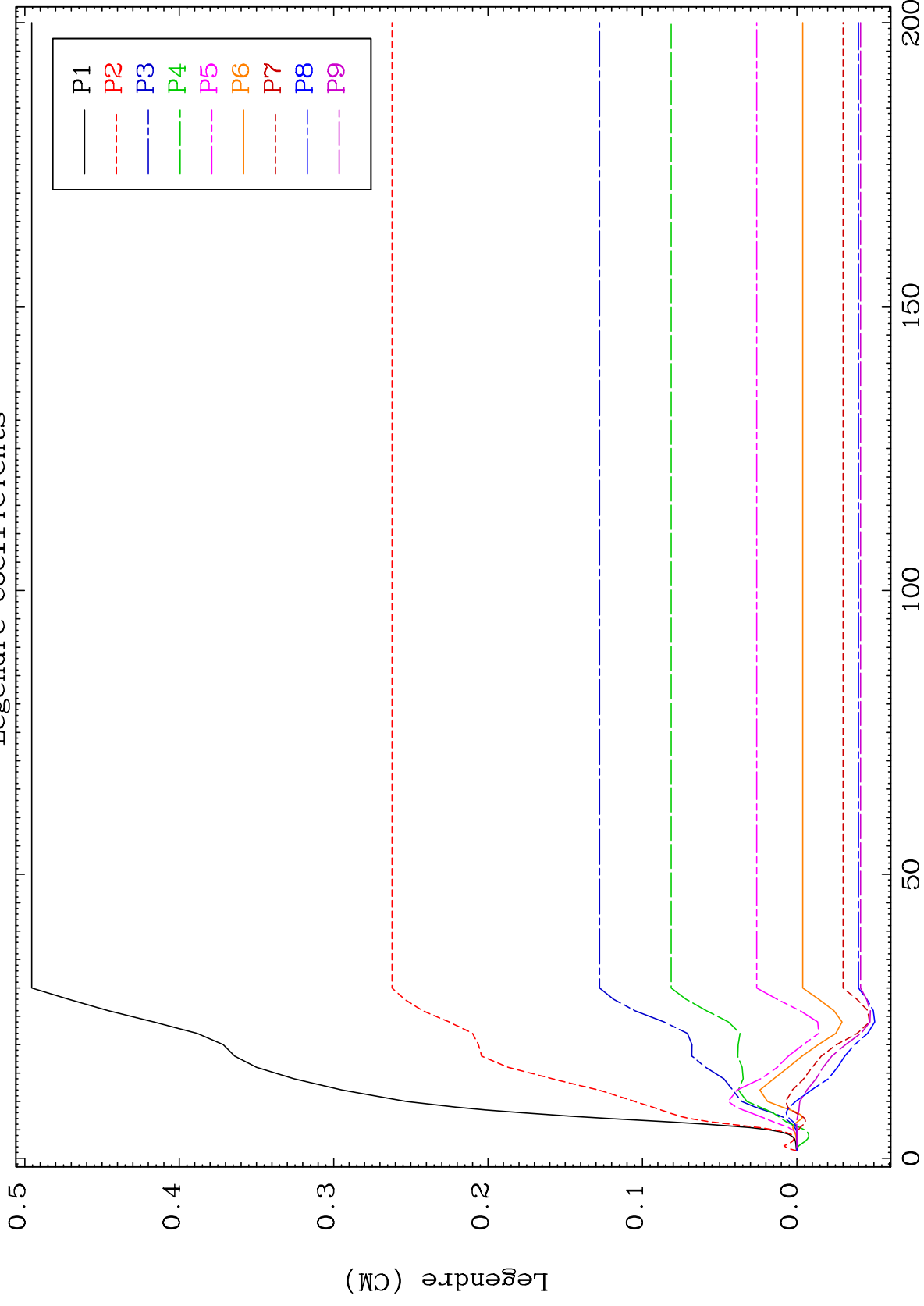
39-Y -93



MAT 3937

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

39-Y -93



33

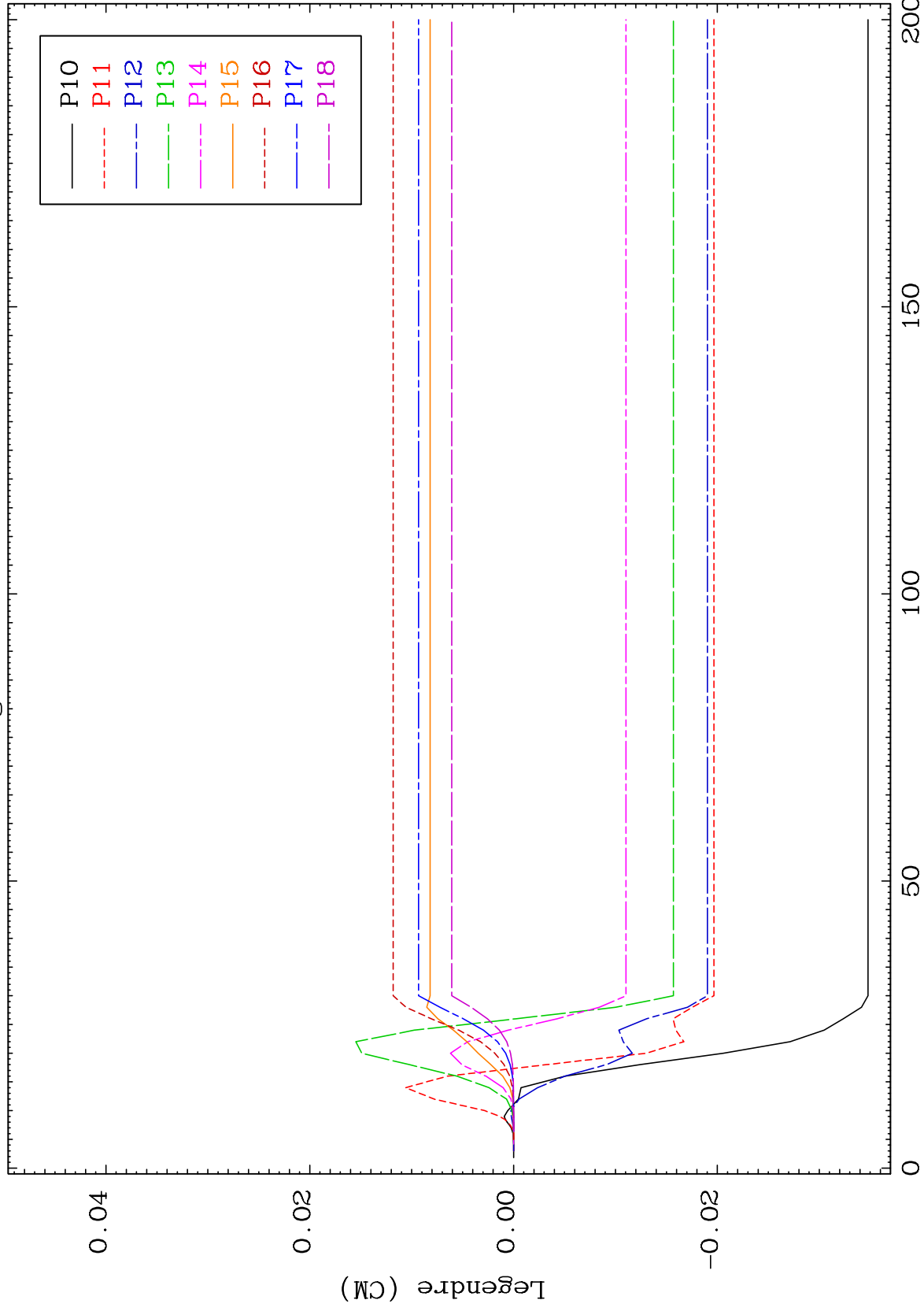
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



34

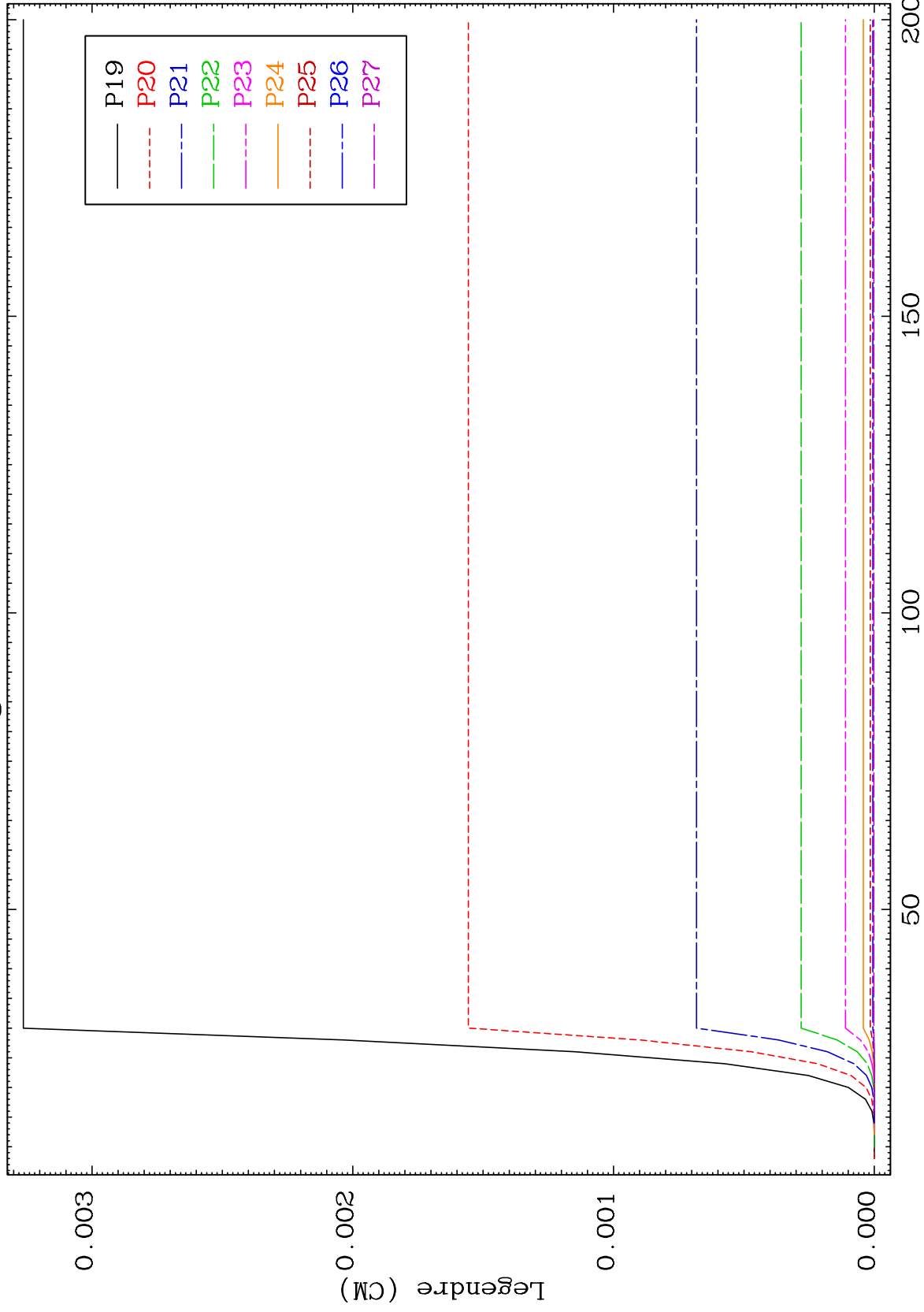
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



35

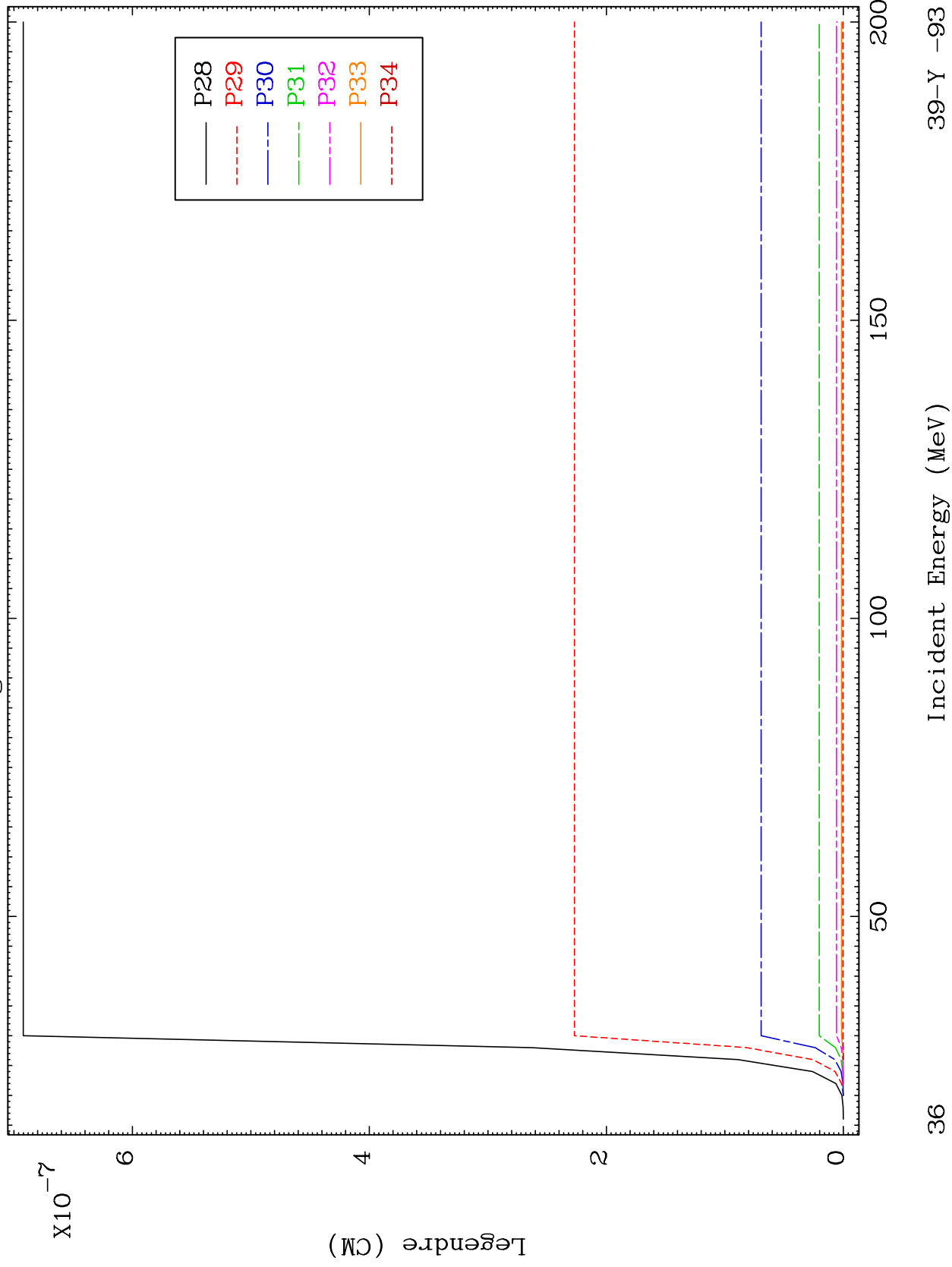
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



36

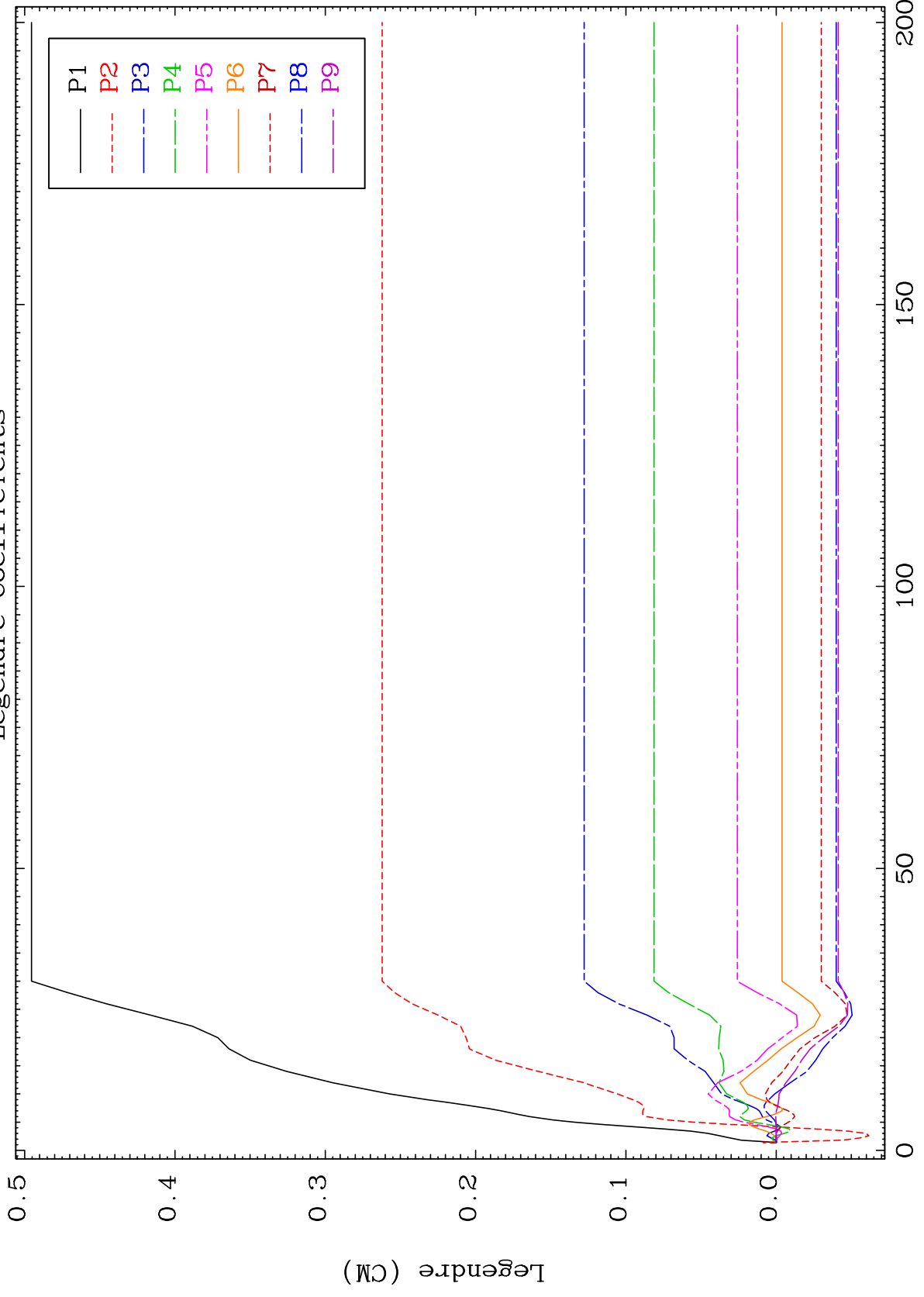
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



37

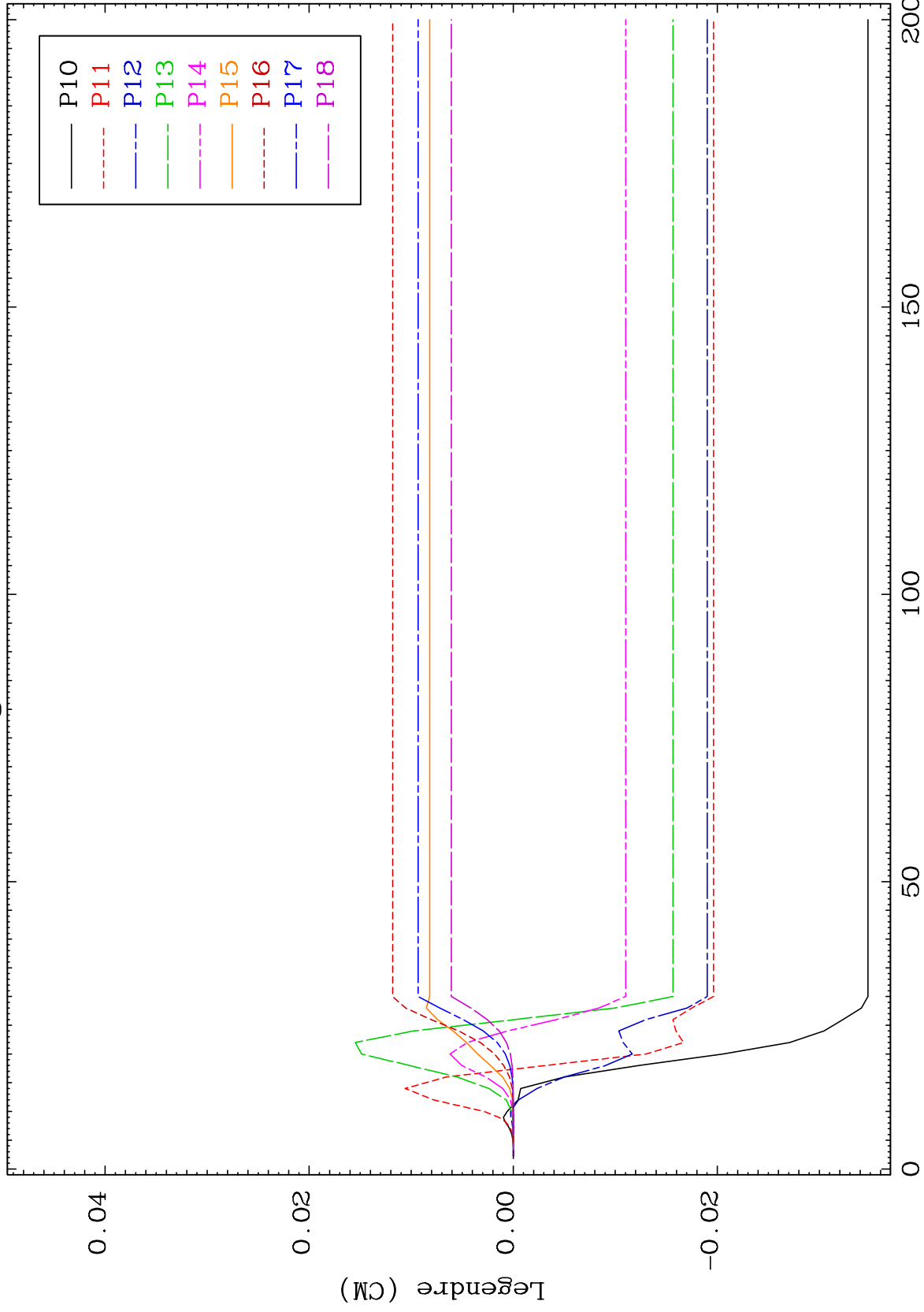
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



38

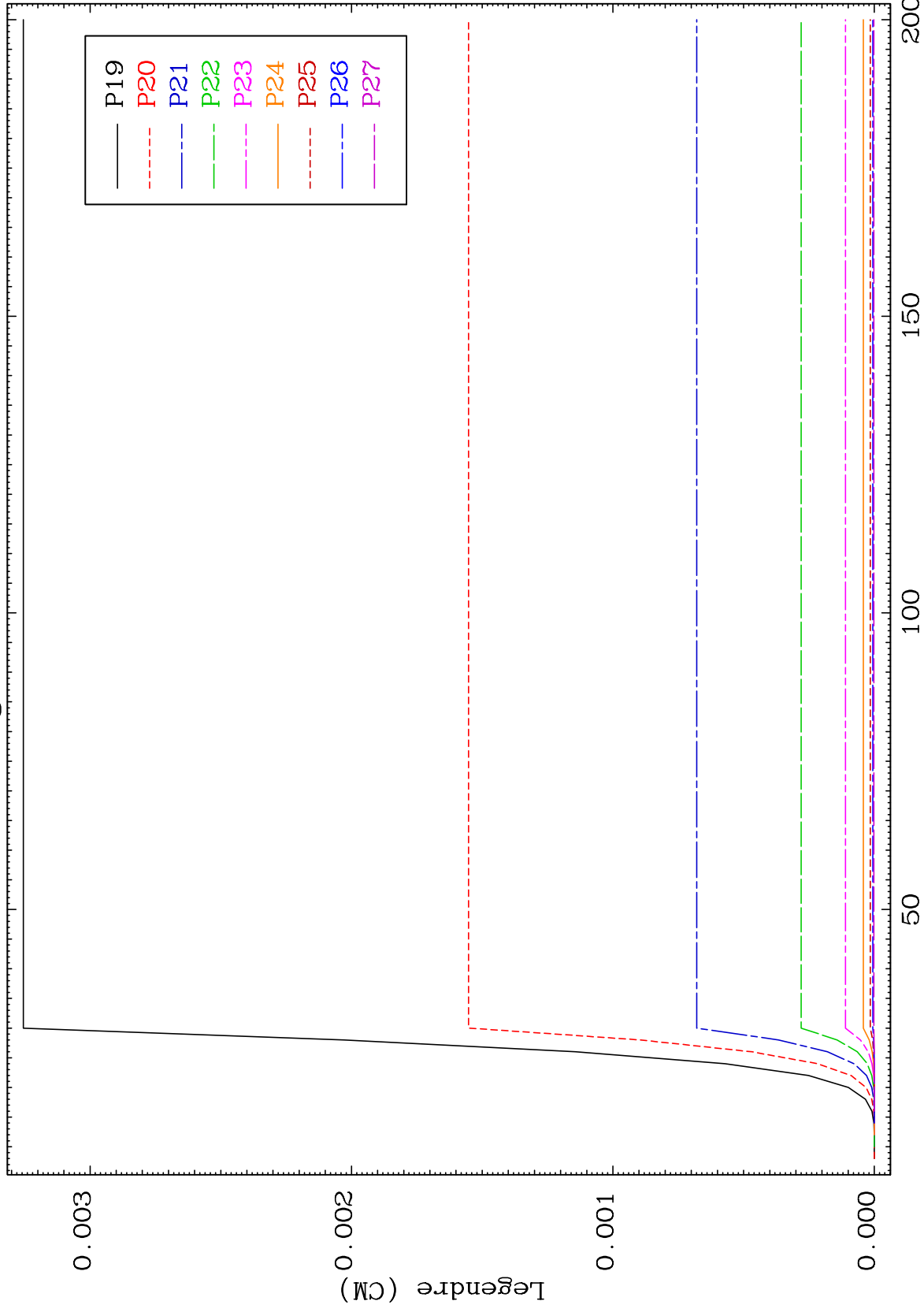
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



39

Incident Energy (MeV)

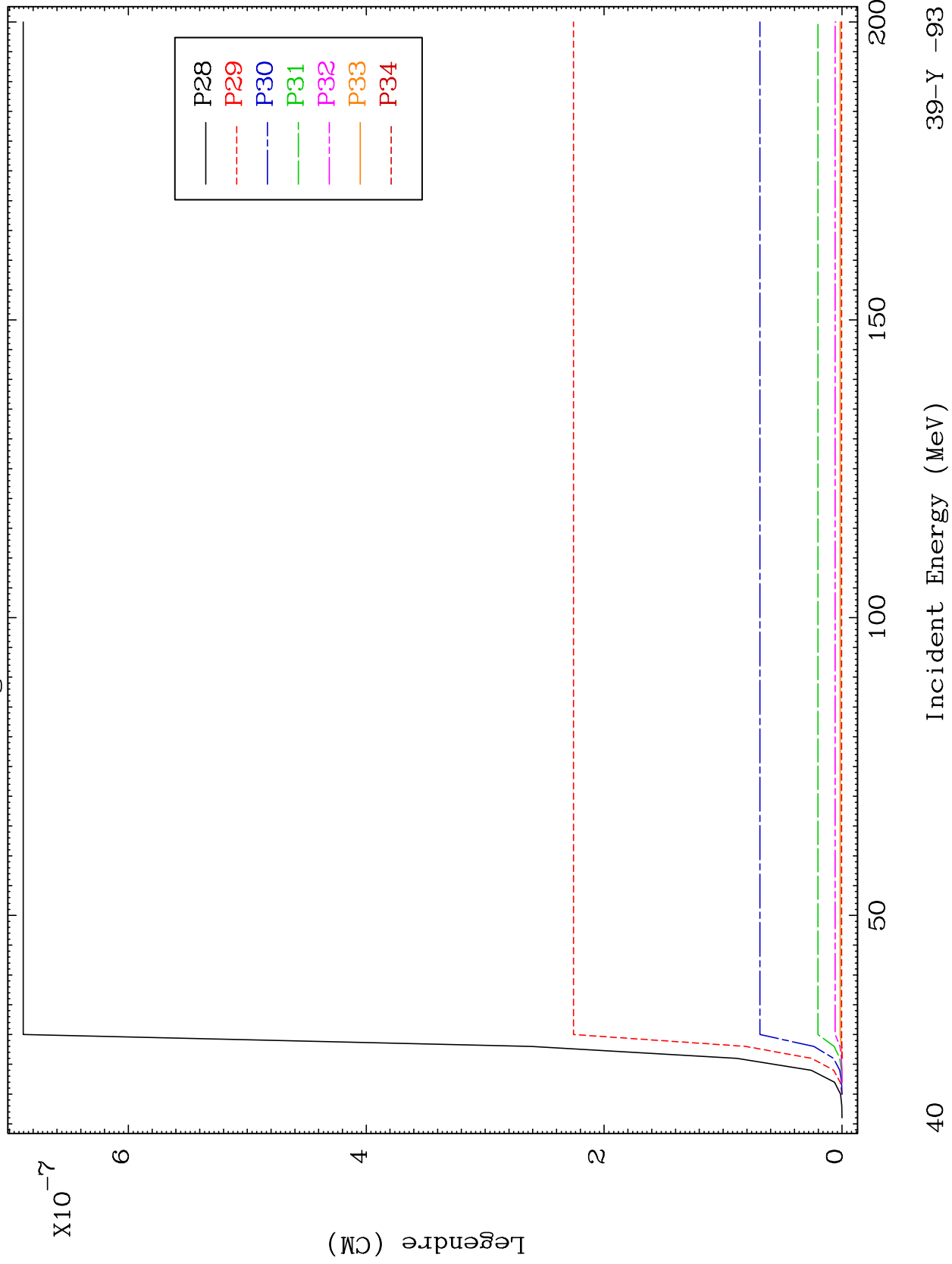
39-Y -93



MAT 3937

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

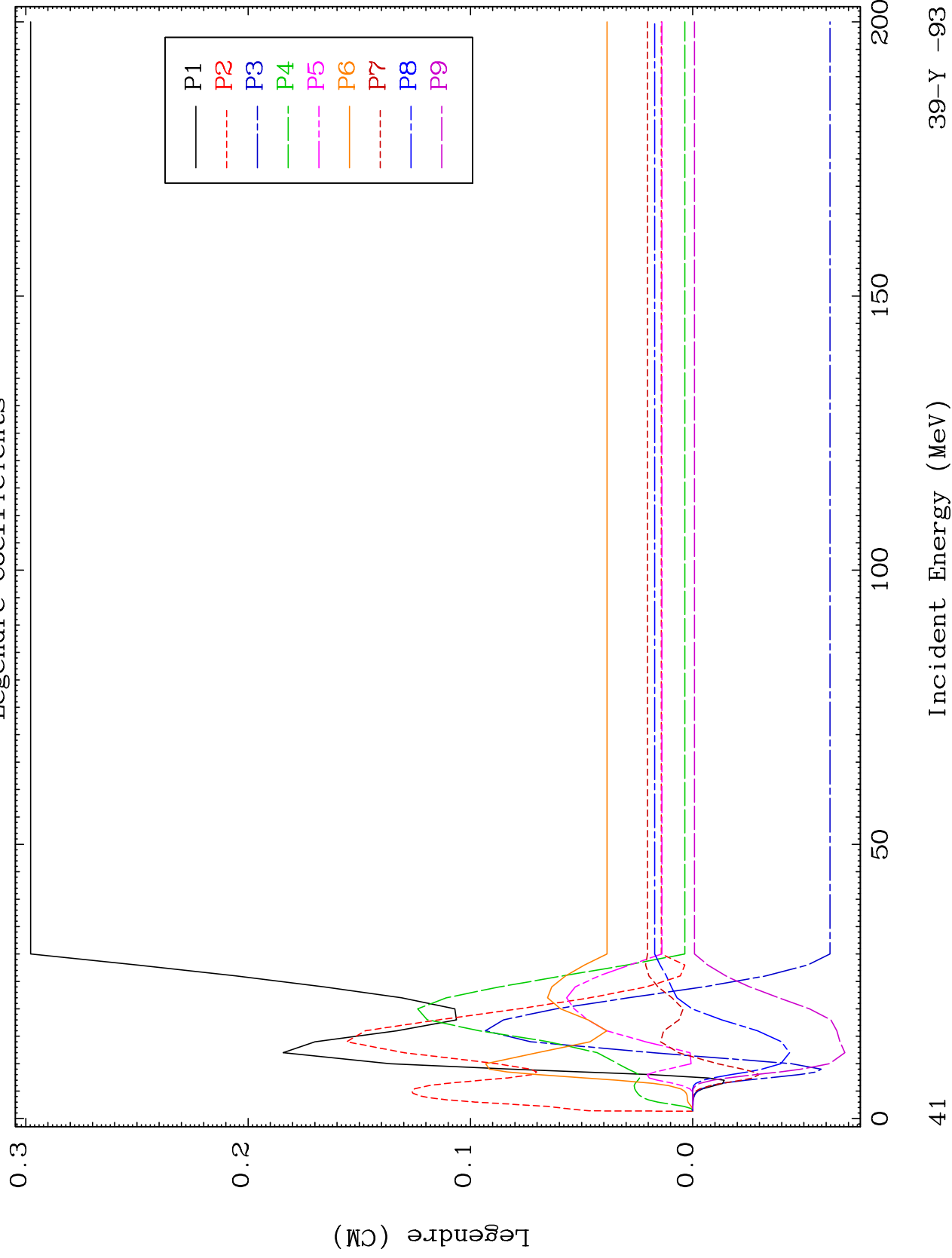
39-Y -93



MAT 3937

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

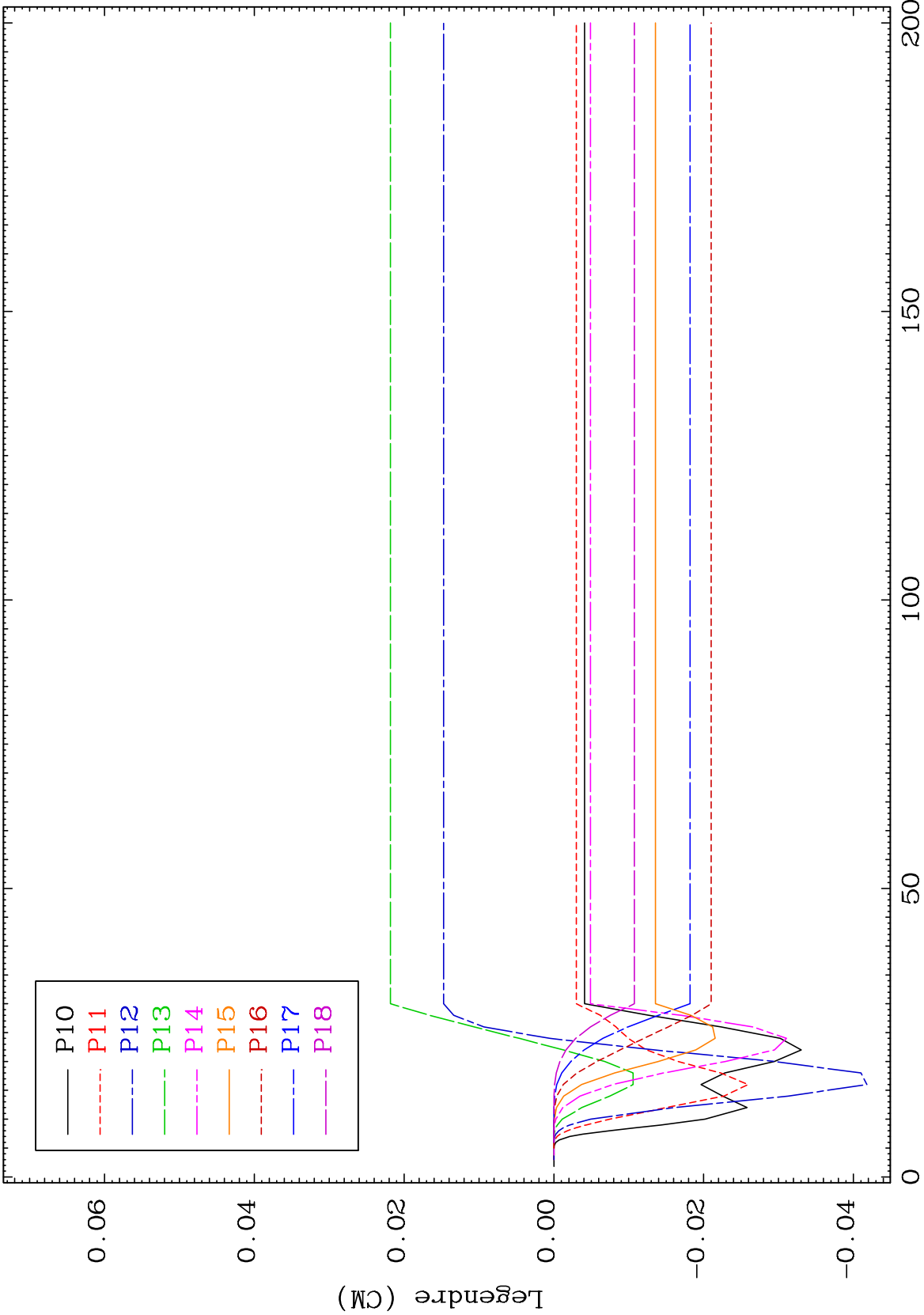
39-Y -93



MAT 3937

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

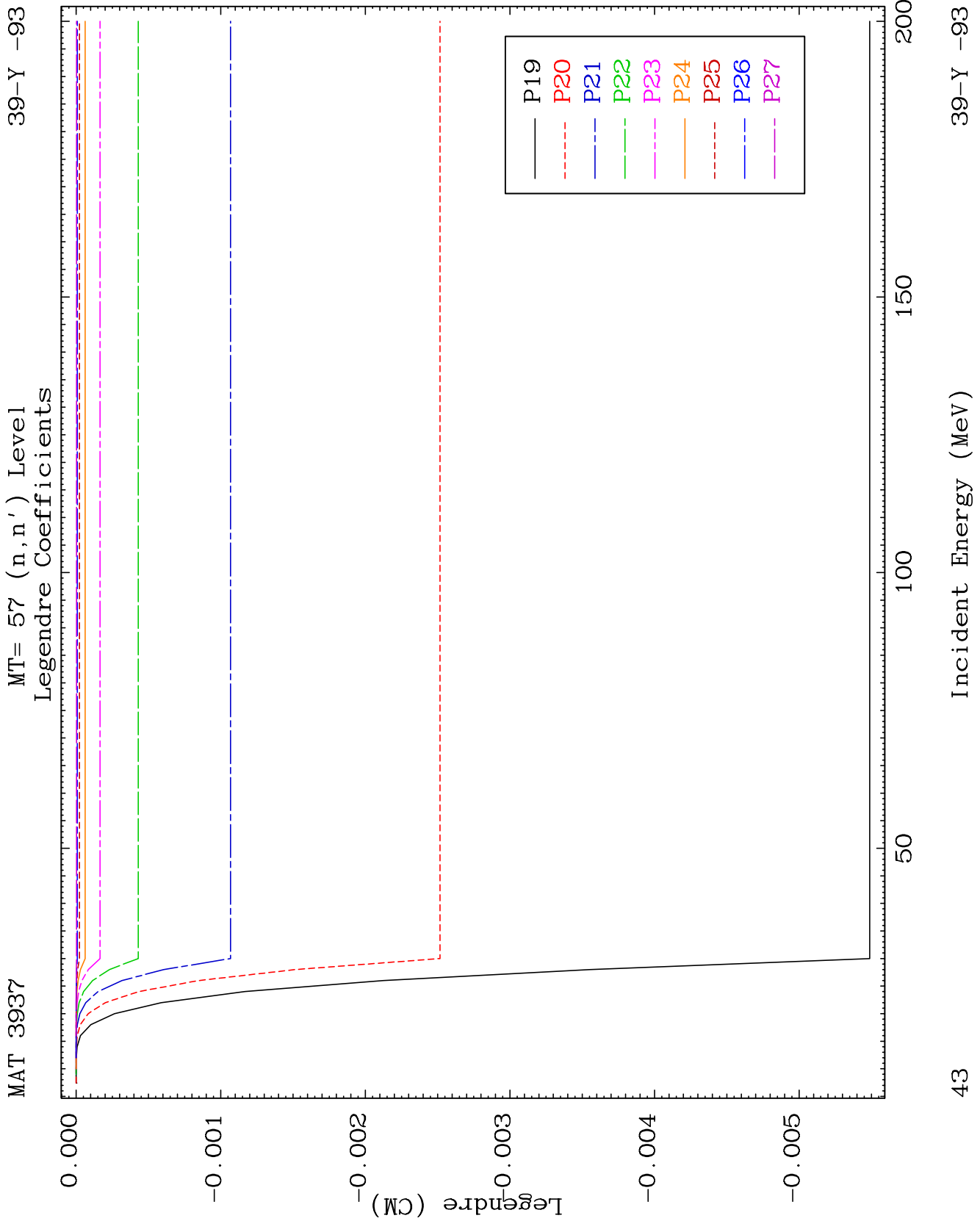
39-Y -93



42

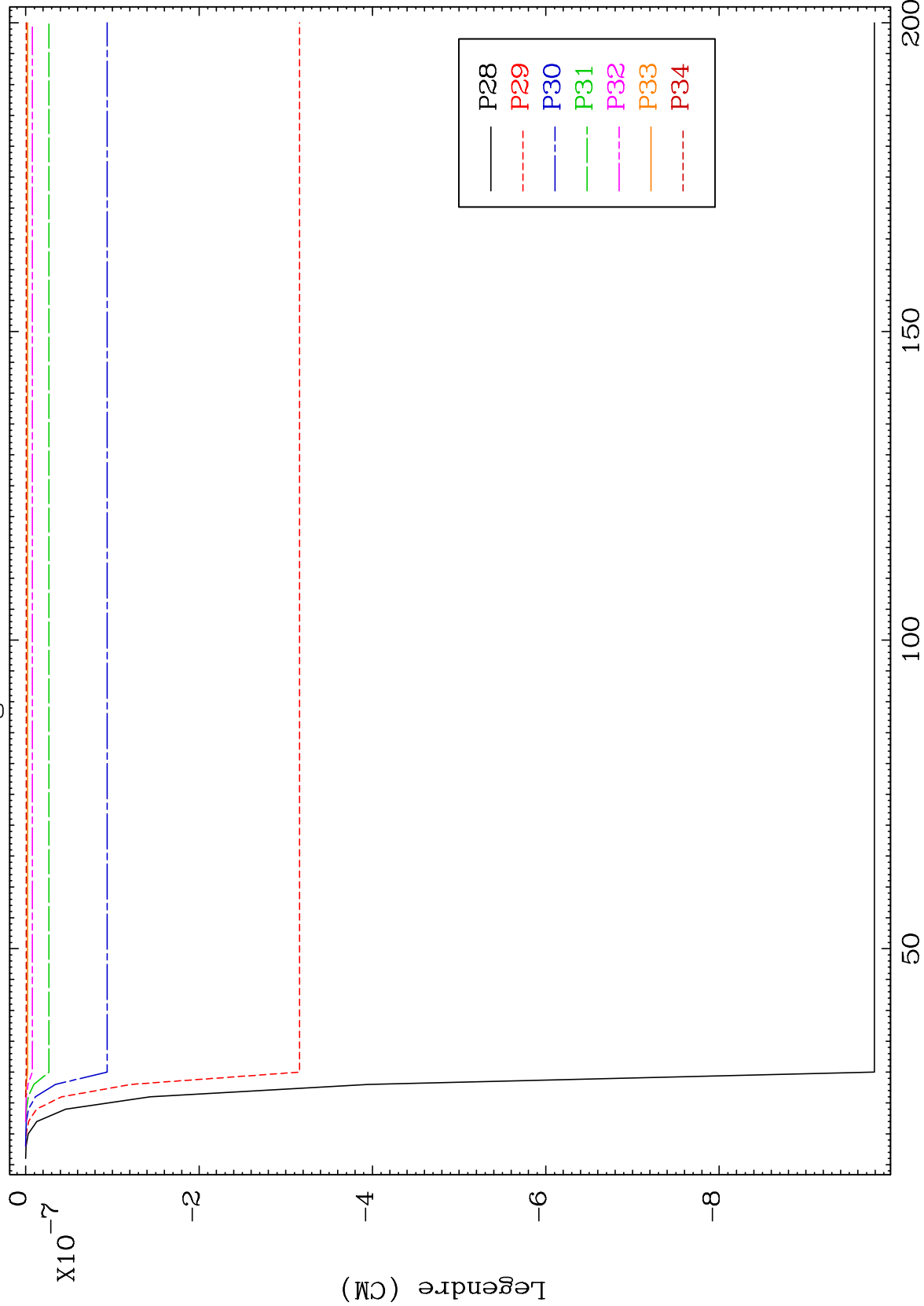
Incident Energy (MeV)

39-Y -93



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

Legendre Coefficients

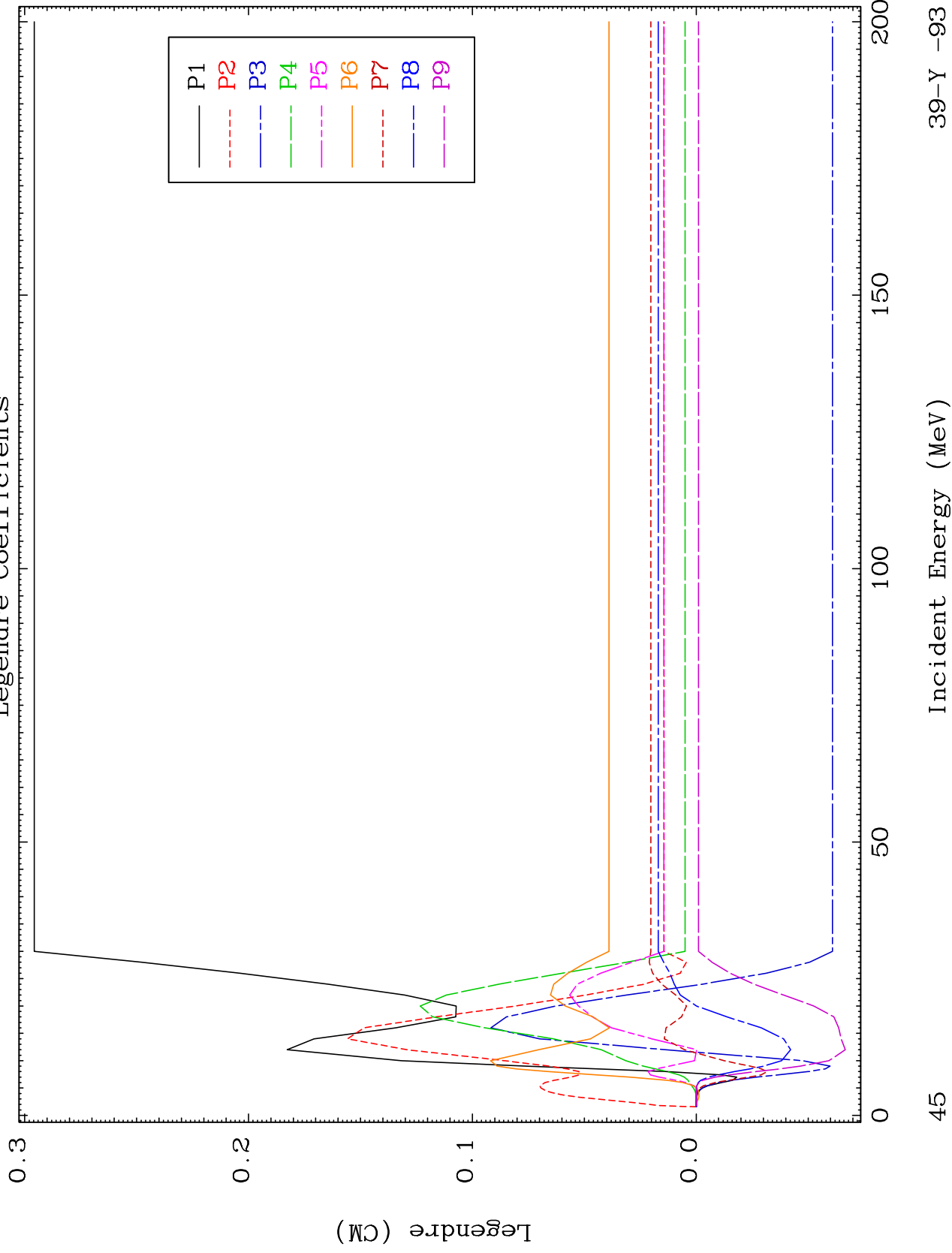


44 Incident Energy (MeV) 39-Y -93

MAT 3937

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

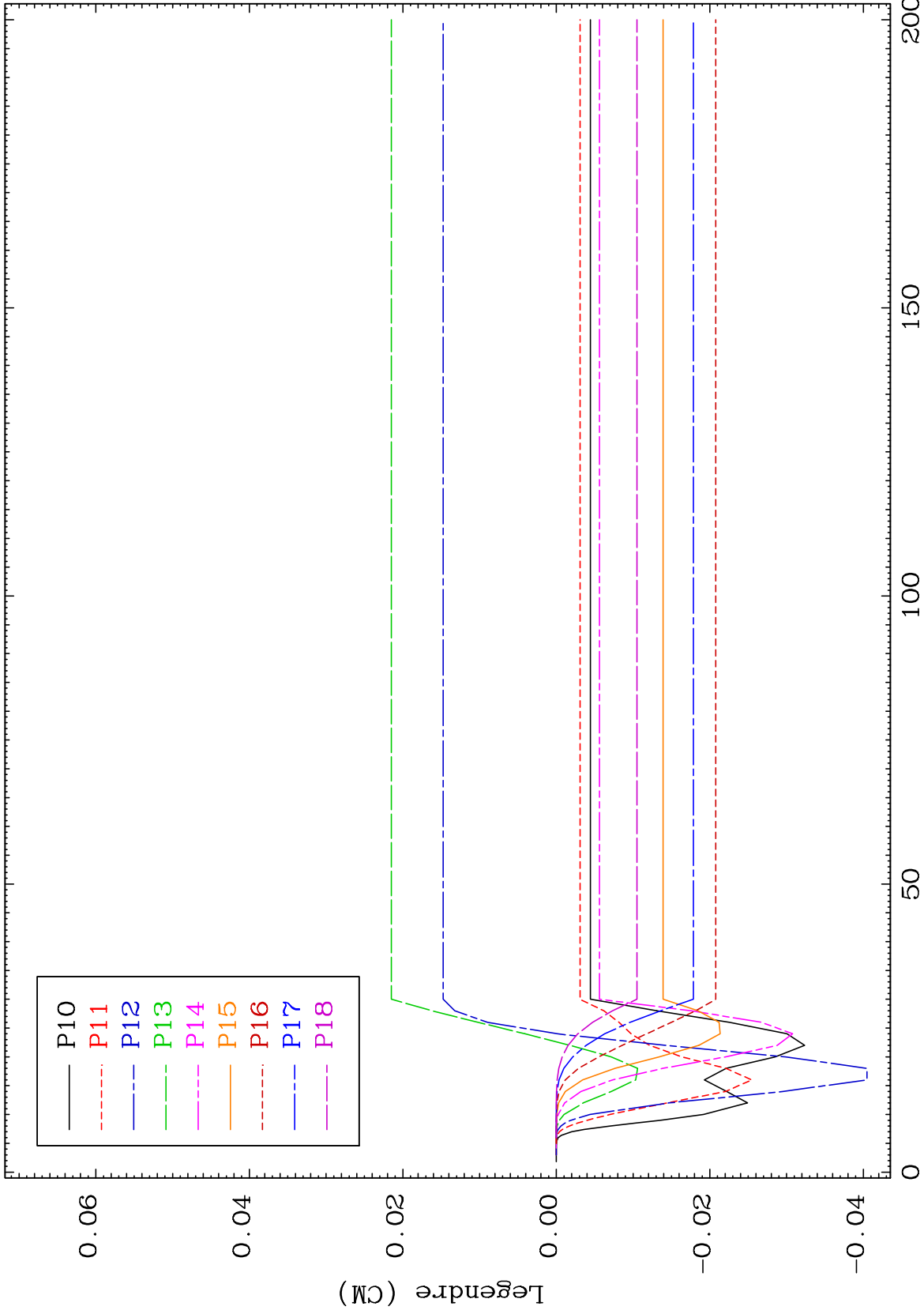
39-Y -93



MAT 3937

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

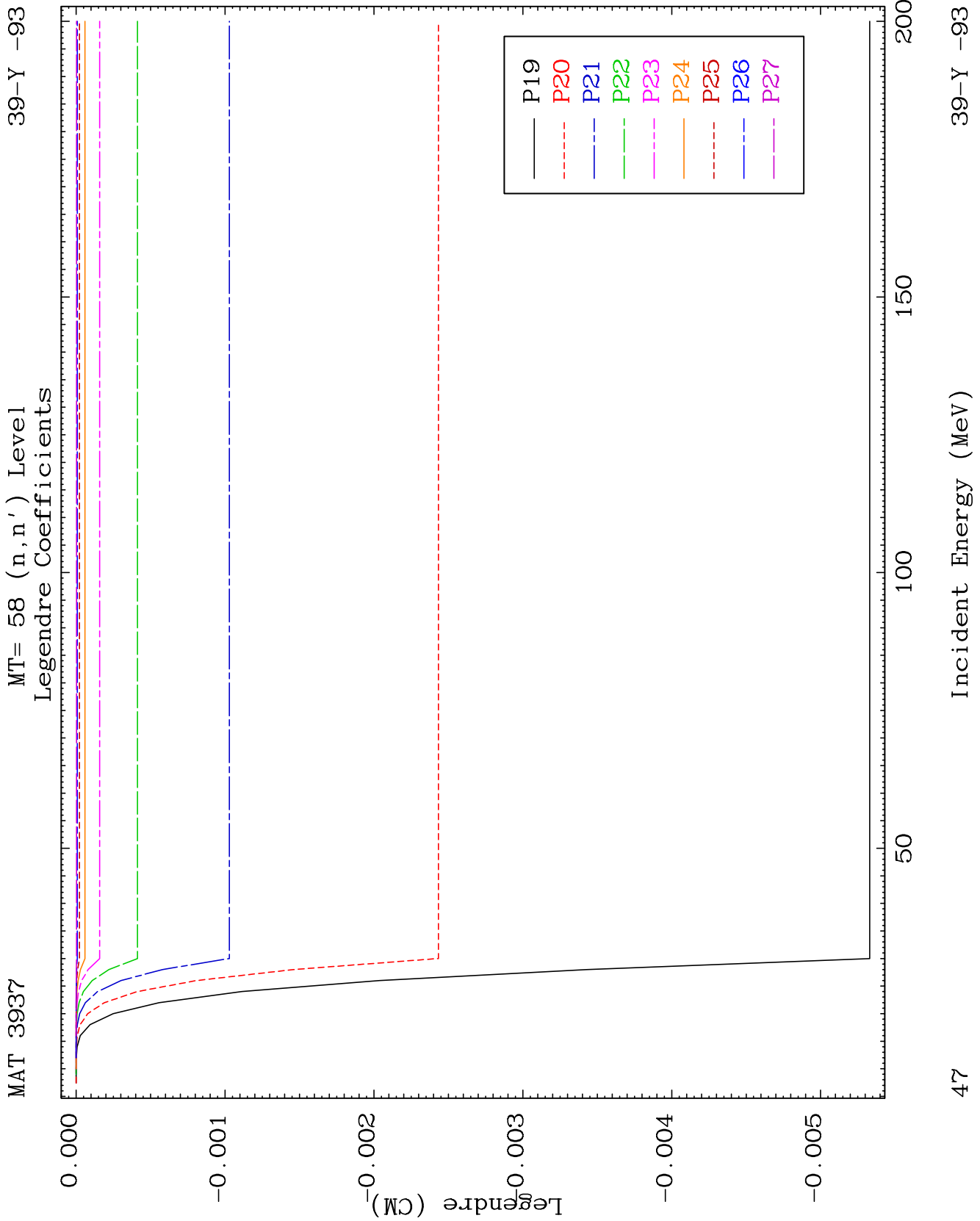
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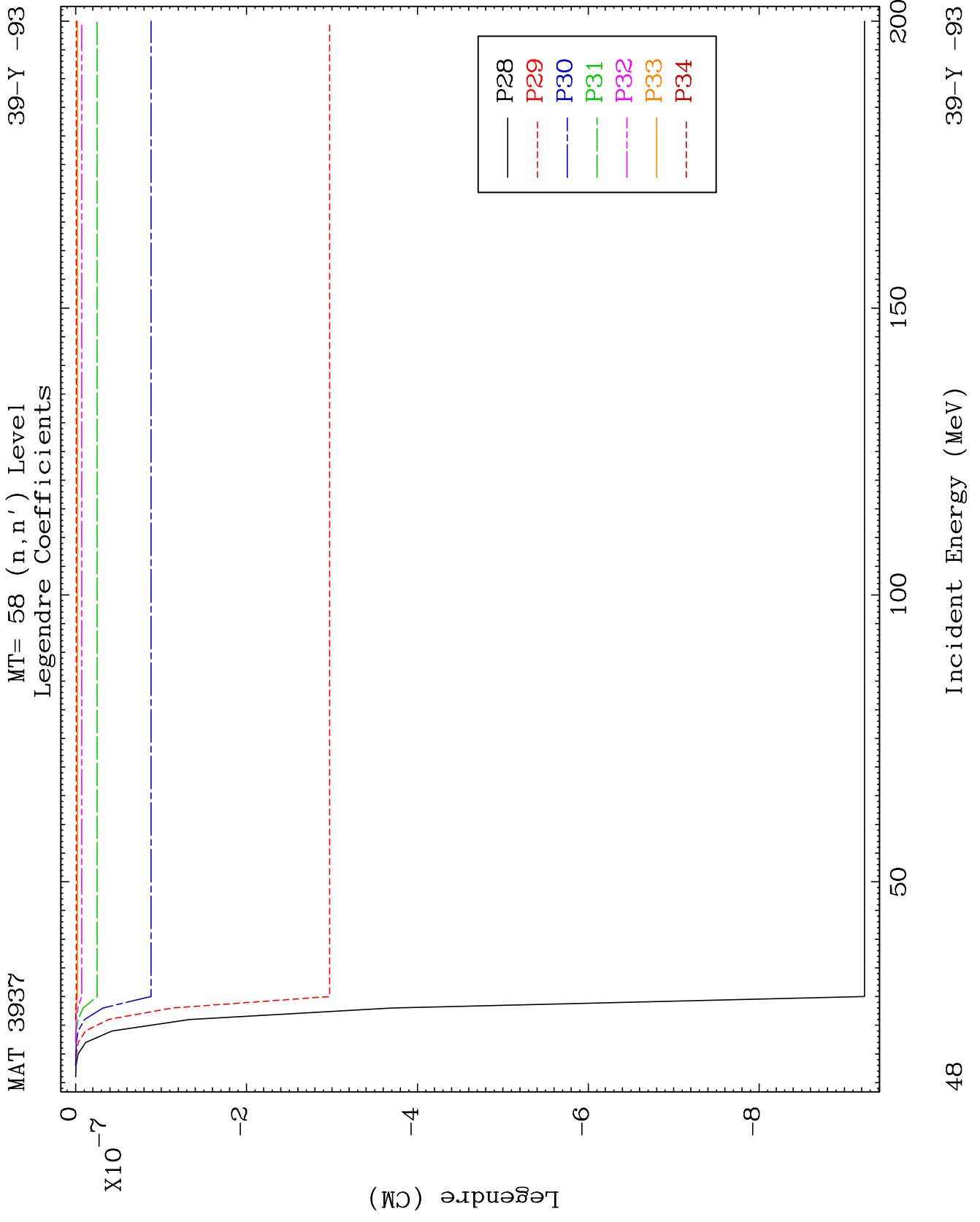
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Incident Energy (MeV)

39-Y -93



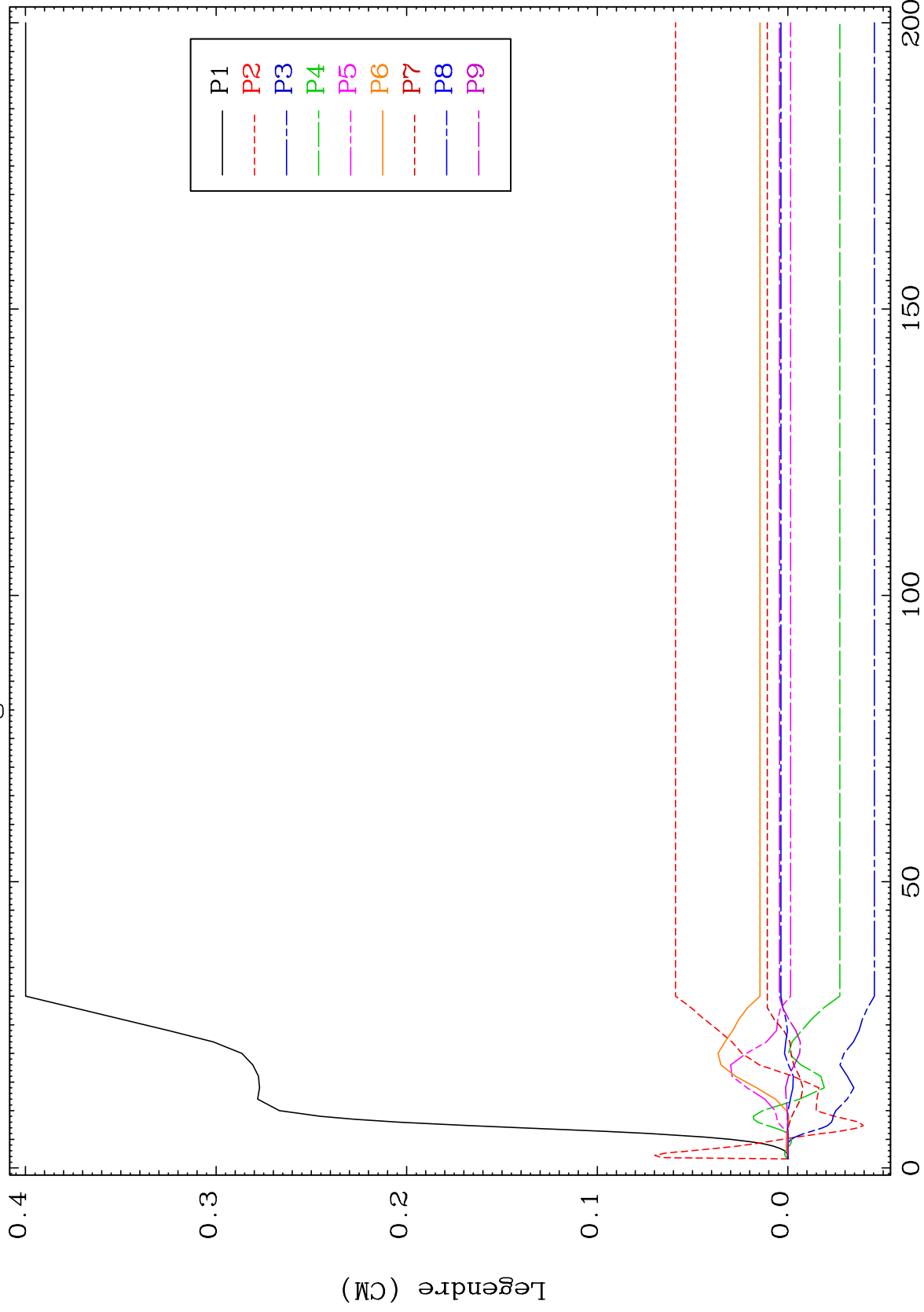




MAT 3937

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

39-Y -93



49

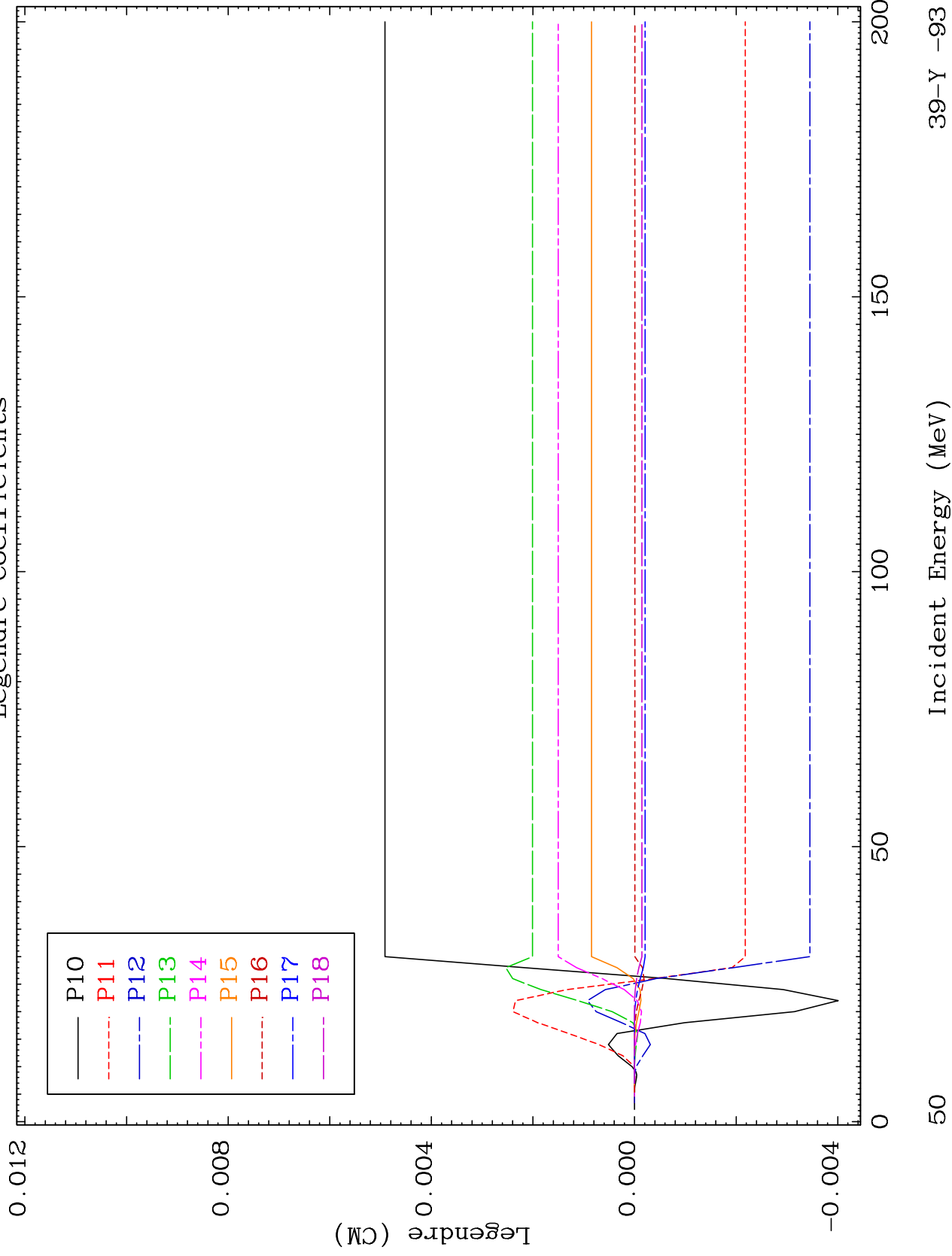
Incident Energy (MeV)

39-Y -93

MAT 3937

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

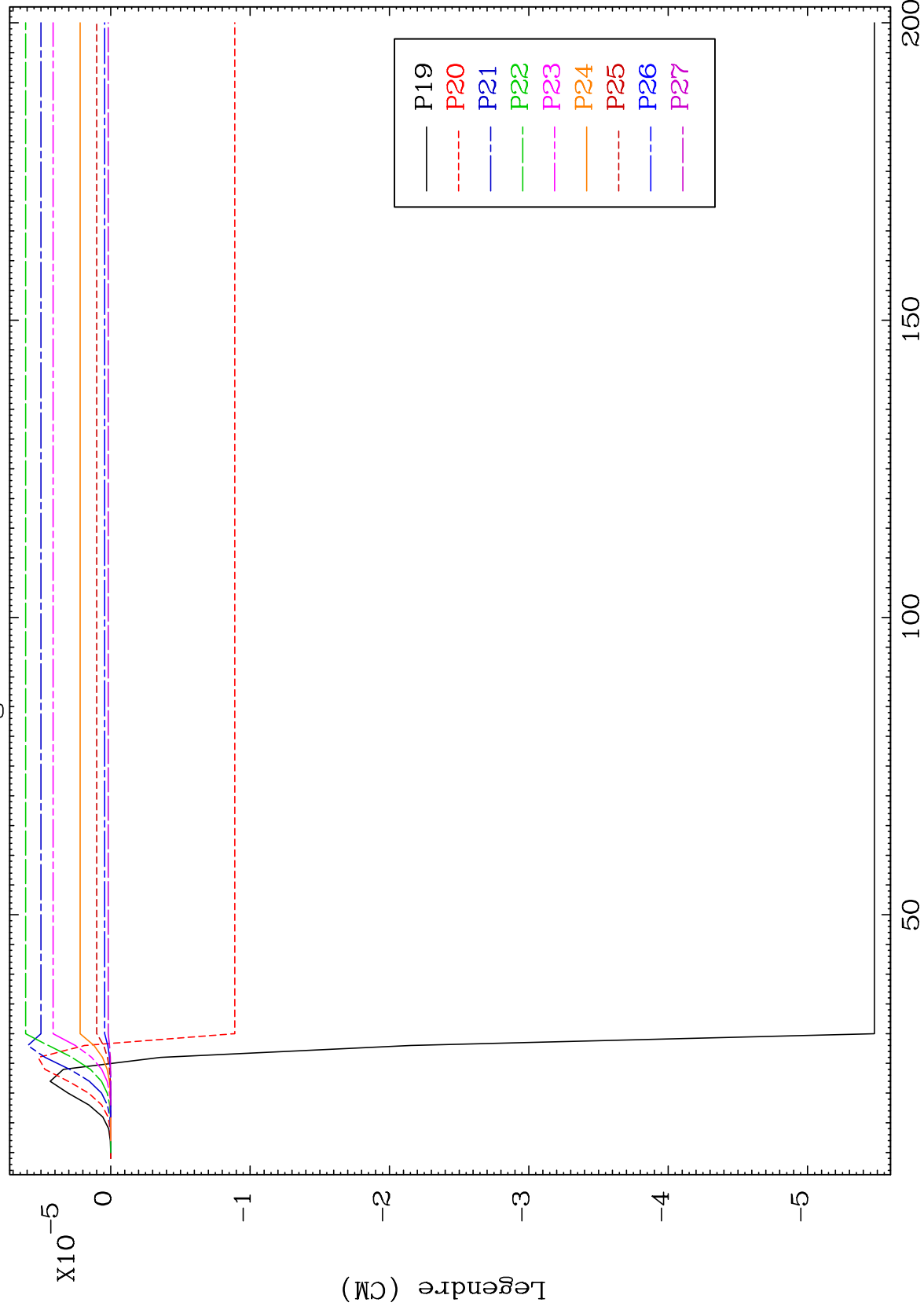
39-Y -93



39-Y -93

Incident Energy (MeV)

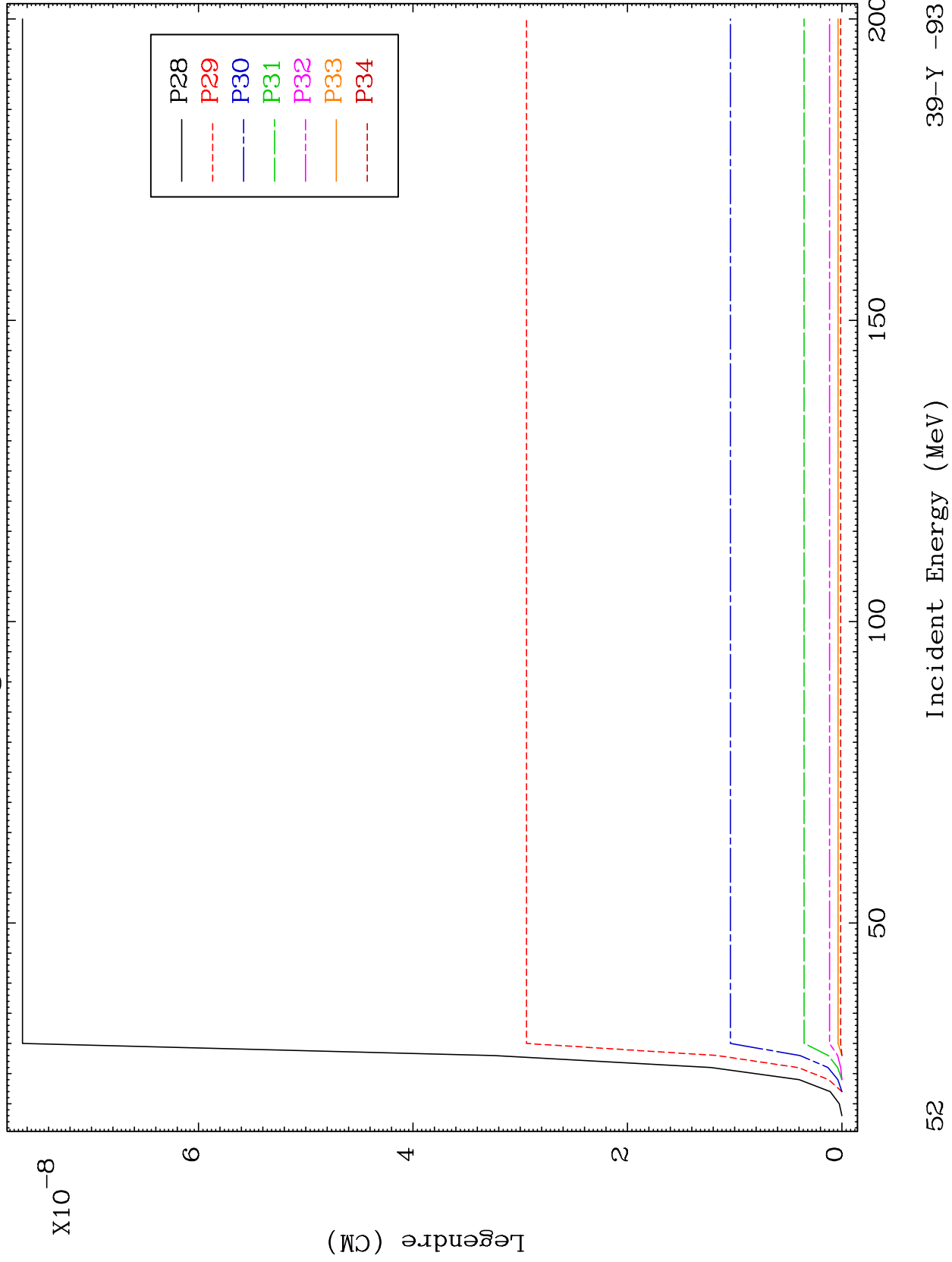
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MAT 3937

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

39-Y -93



52

Incident Energy (MeV)

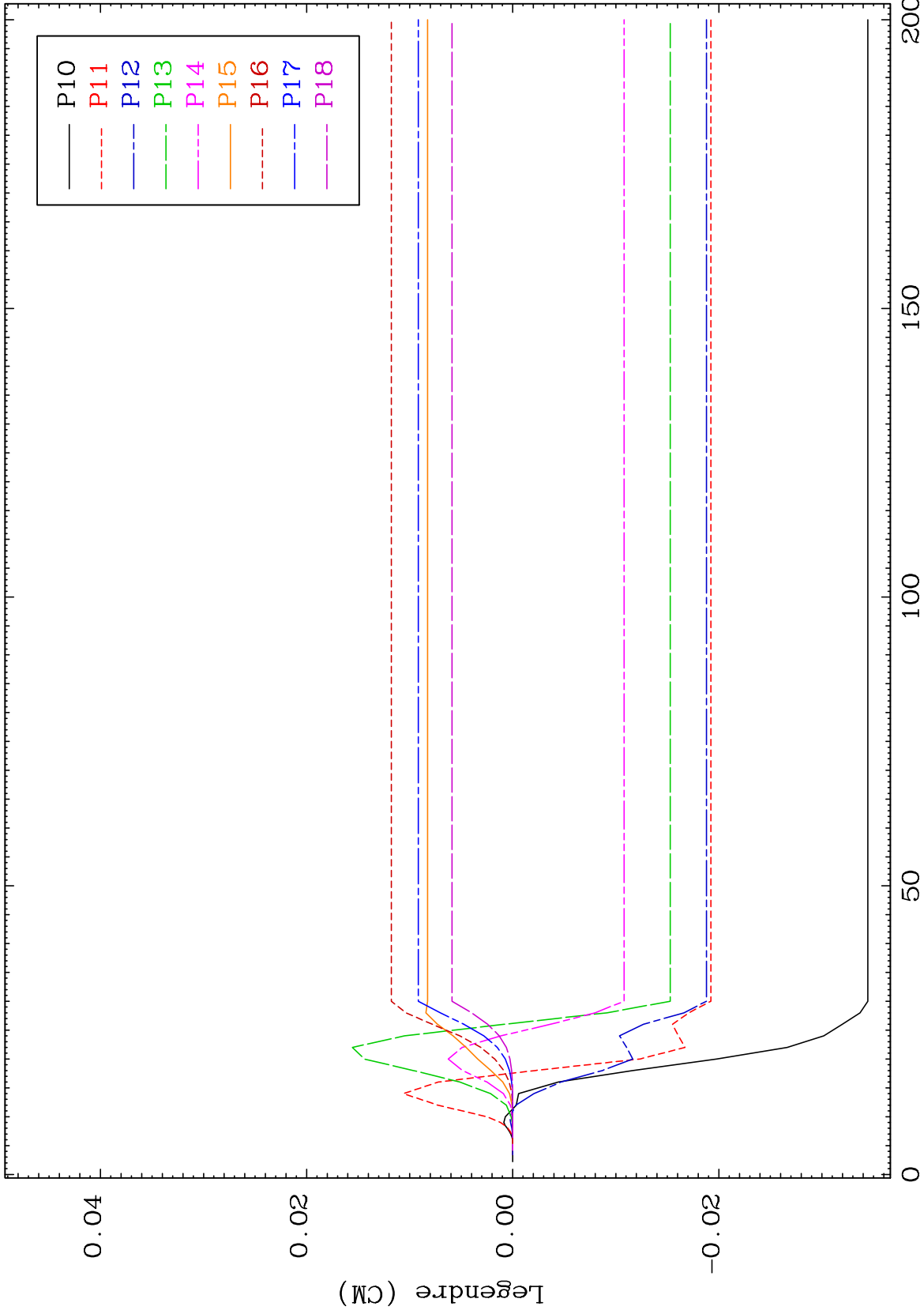
39-Y -93



MAT 3937

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

39-Y -93



54

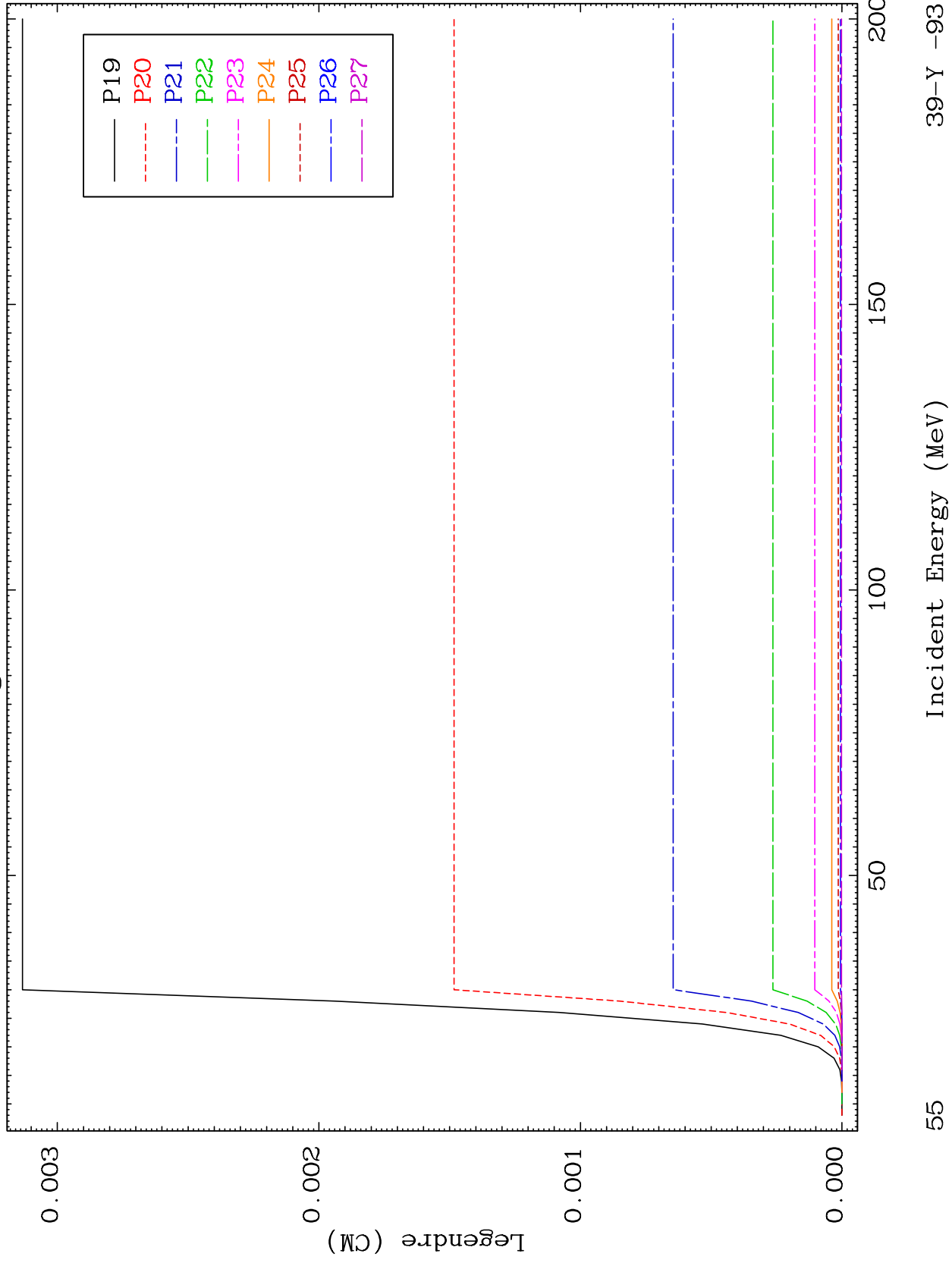
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



55

Incident Energy (MeV)

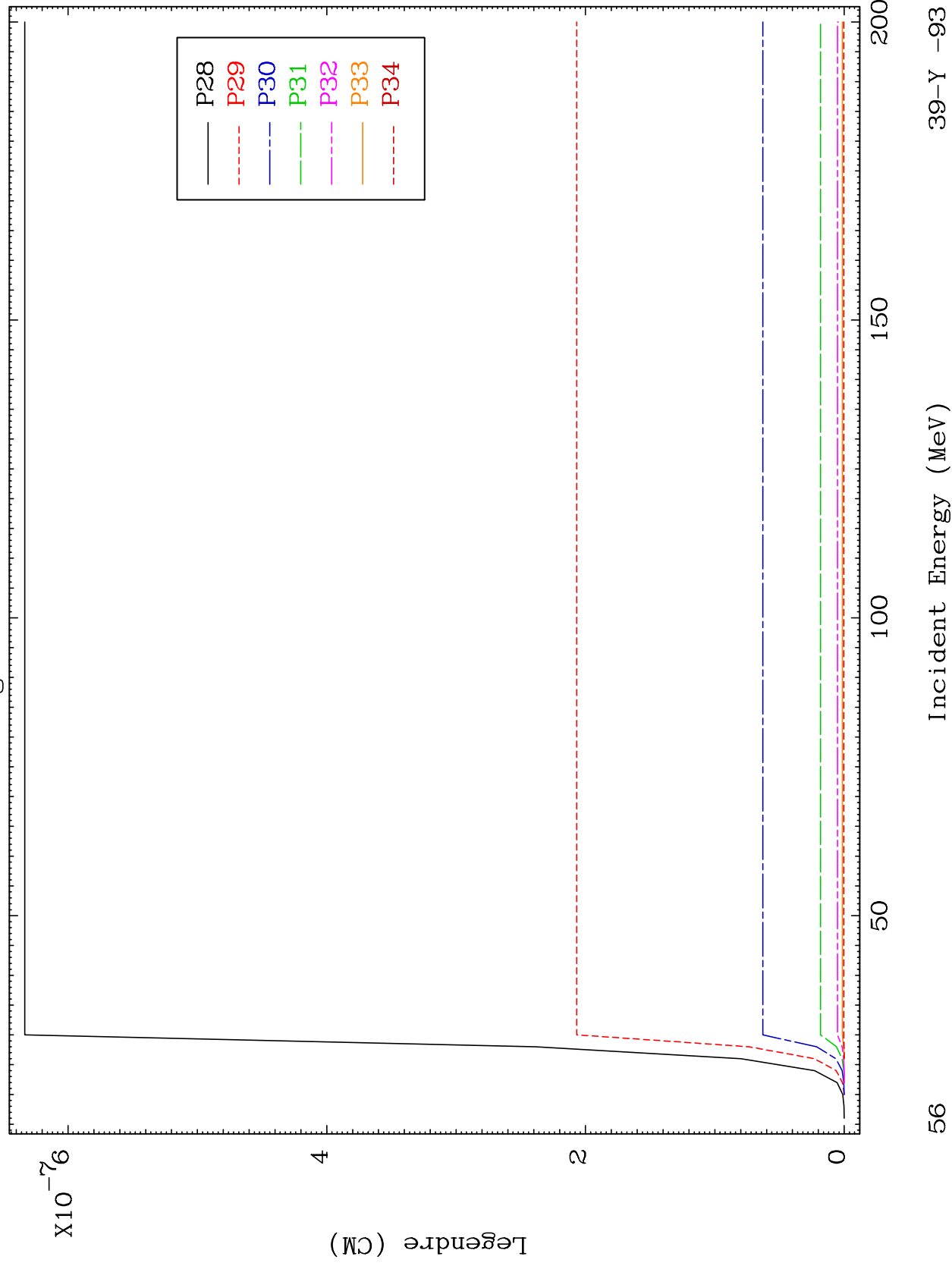
39-Y -93



MAT 3937

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

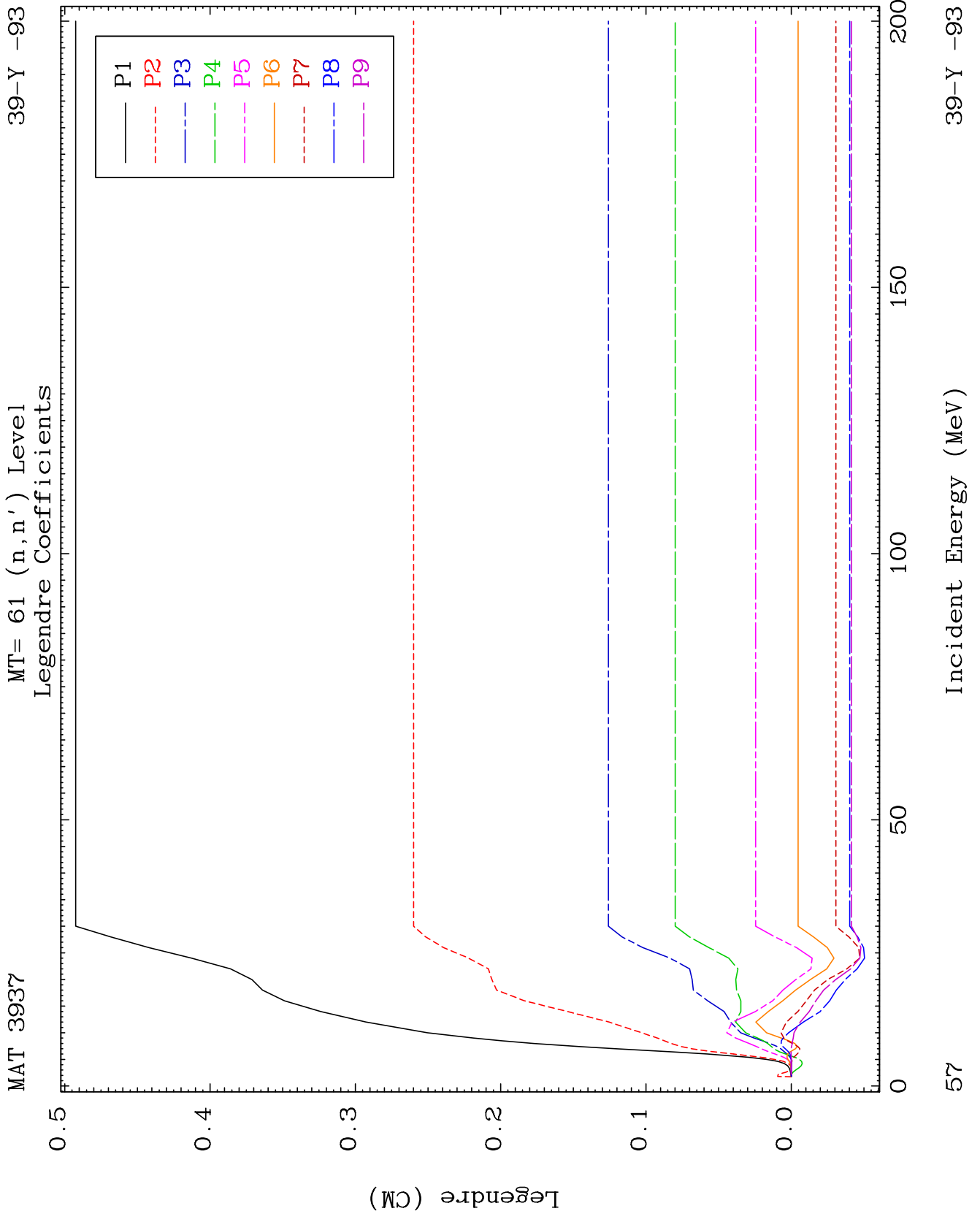
39-Y -93



56

Incident Energy (MeV)

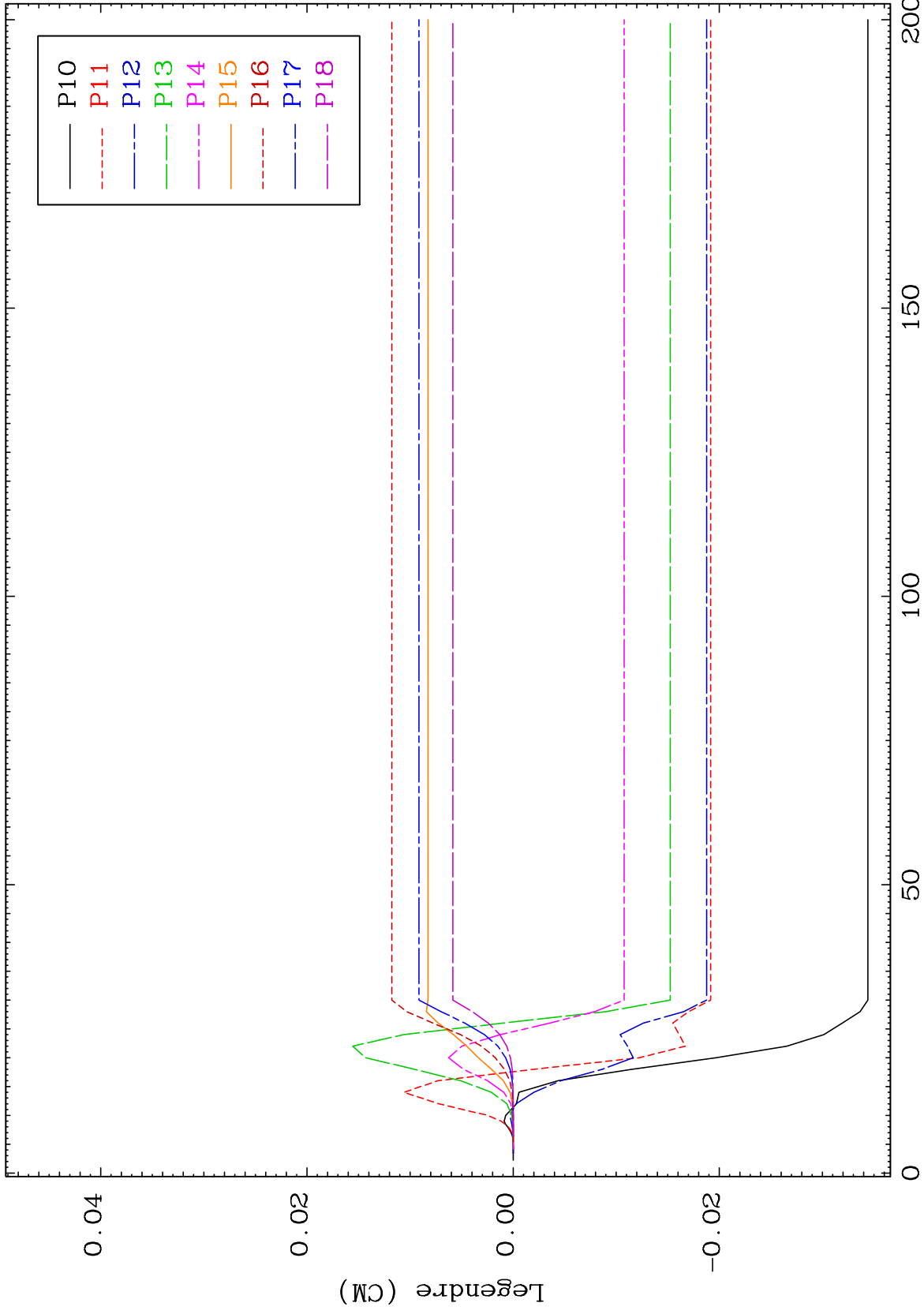
39-Y -93



MAT 3937

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

39-Y -93



58

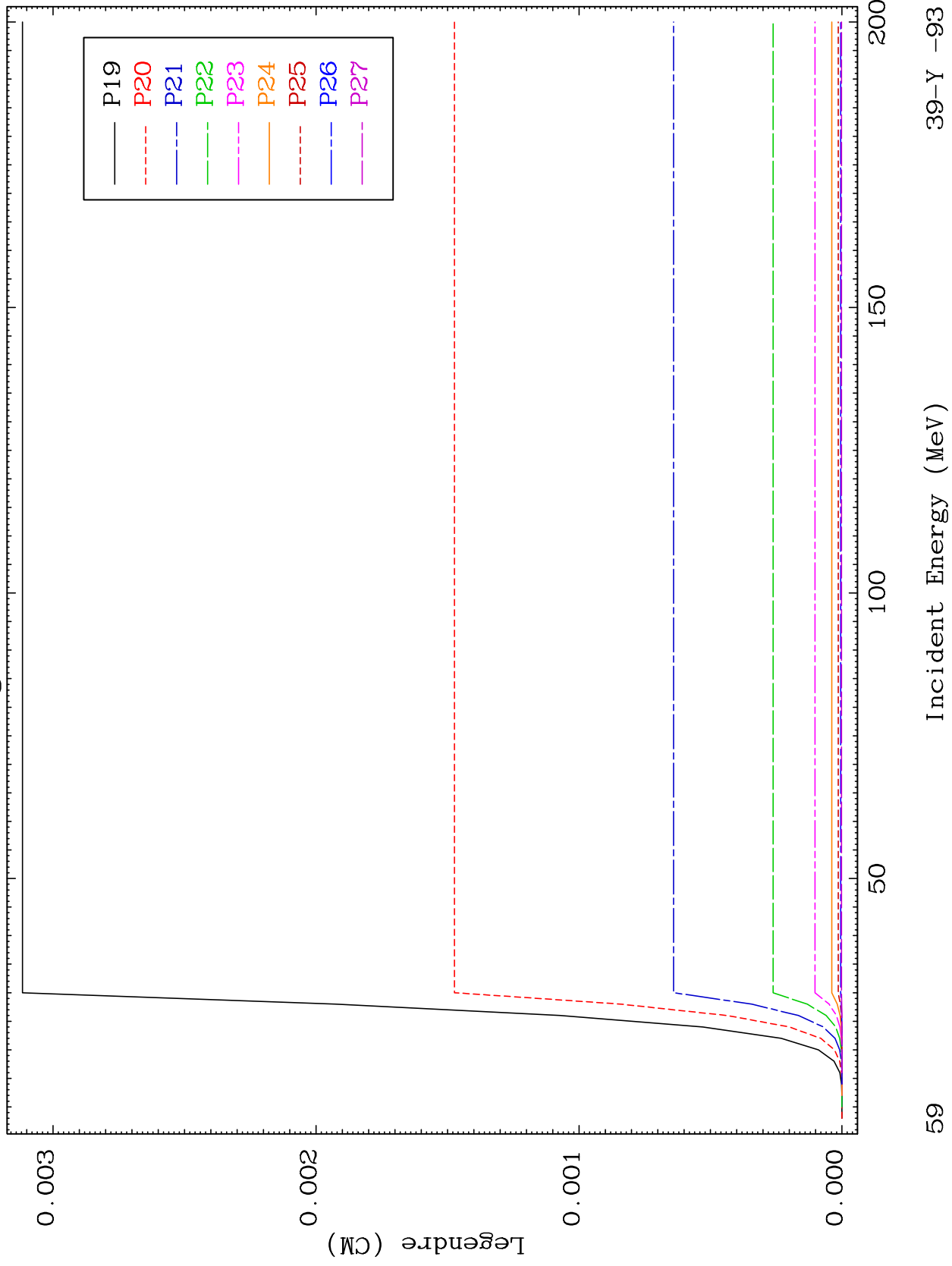
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



59

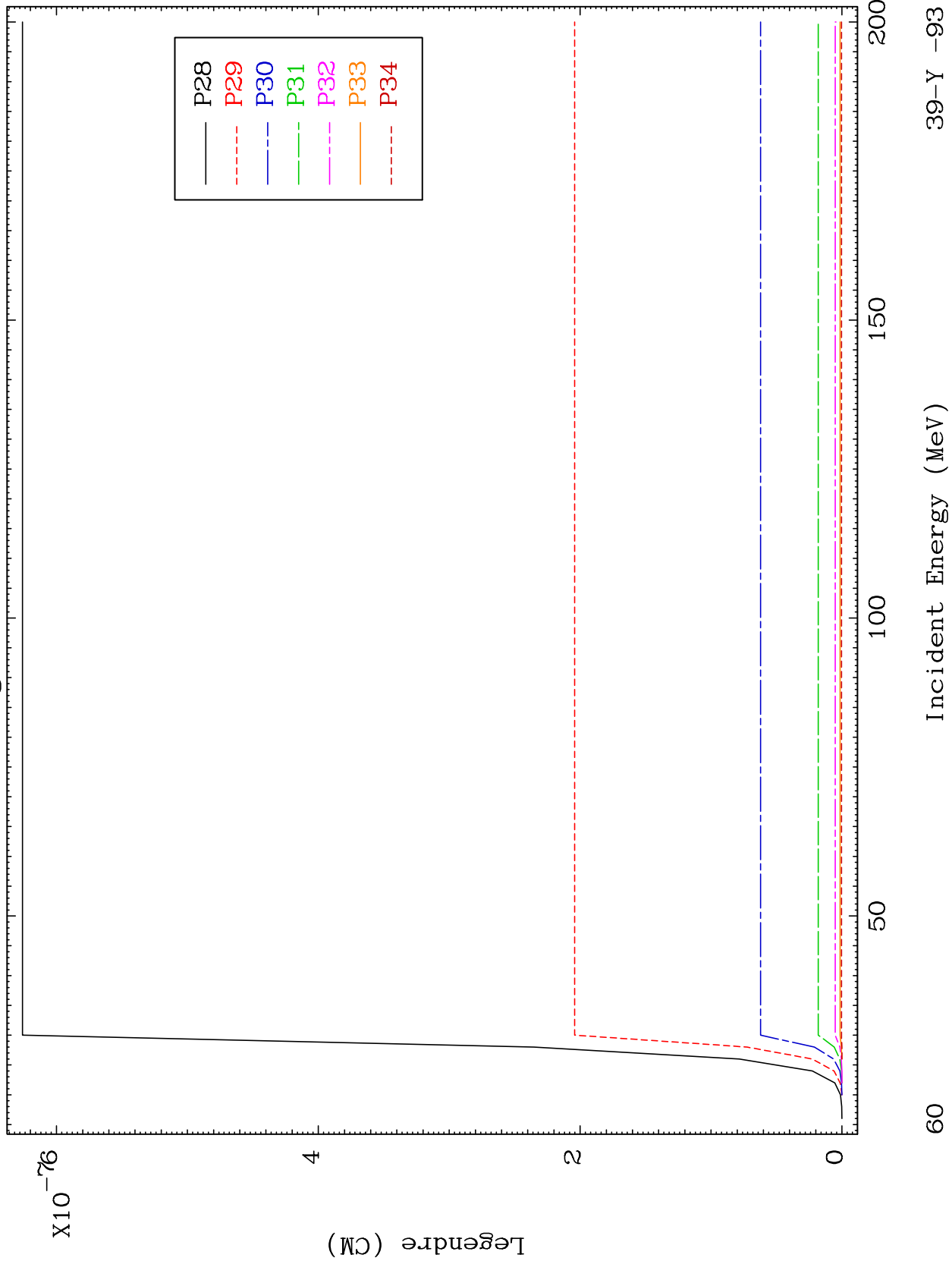
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93

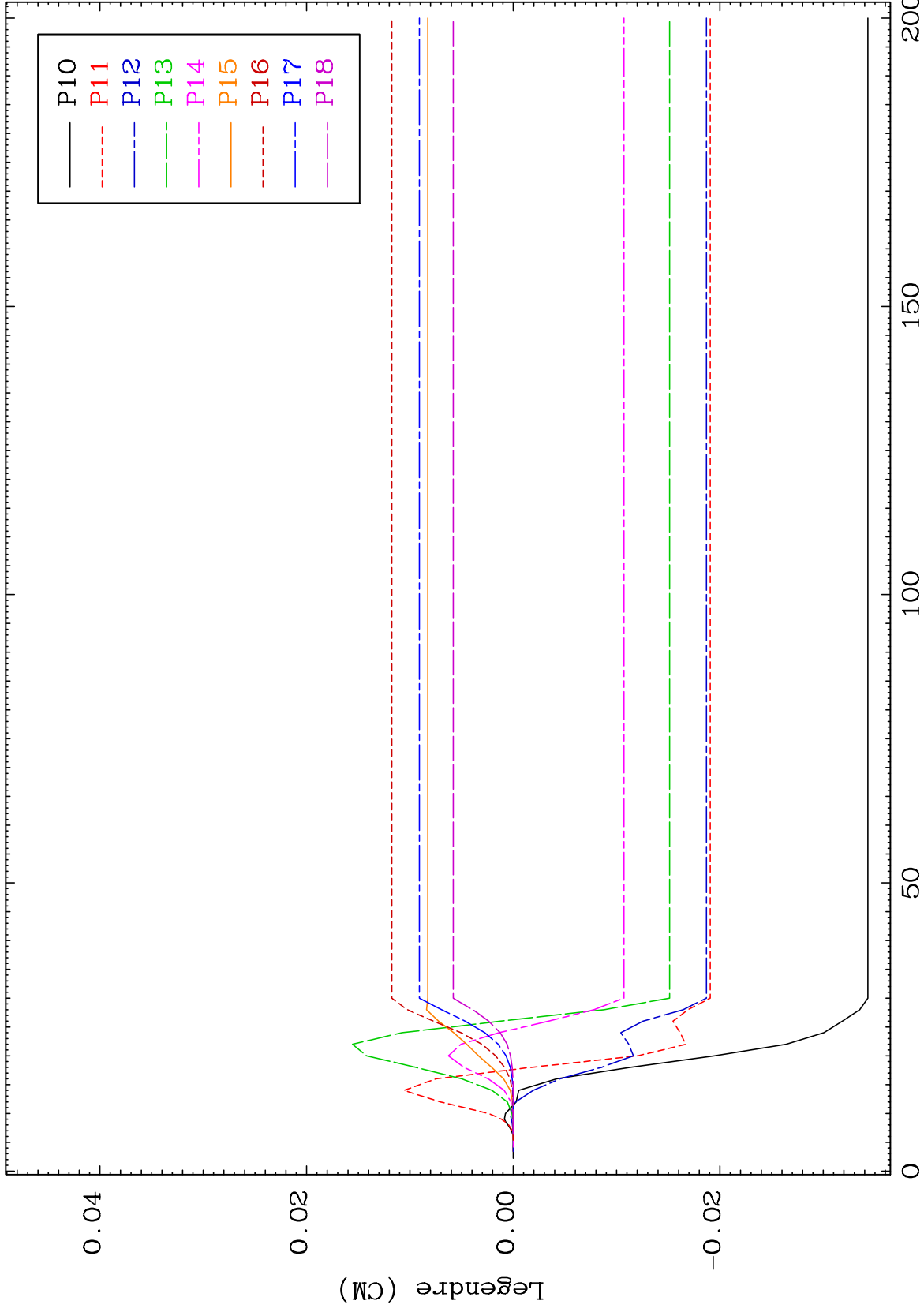




MAT 3937

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

39-Y -93



62

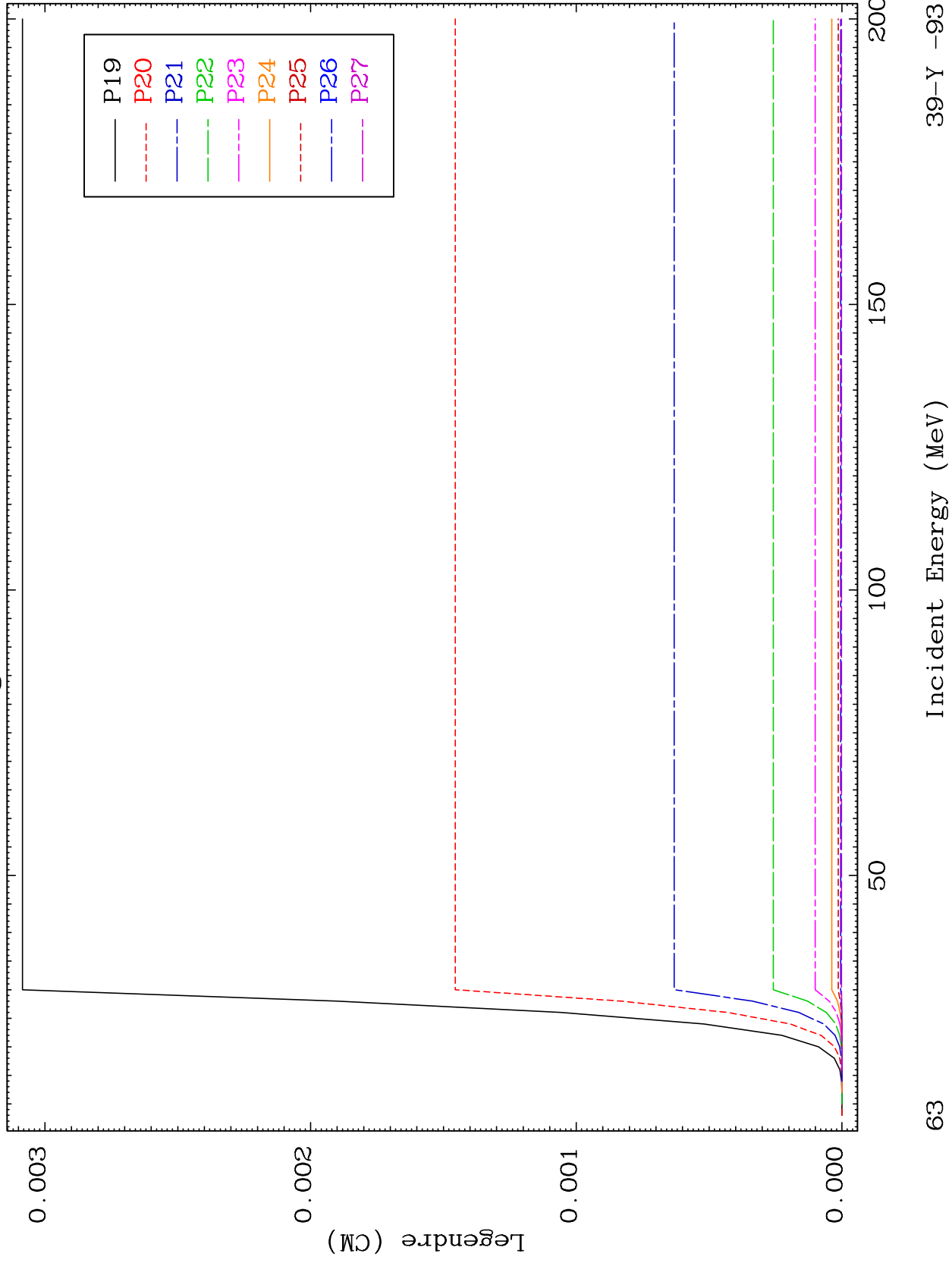
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



63

Incident Energy (MeV)

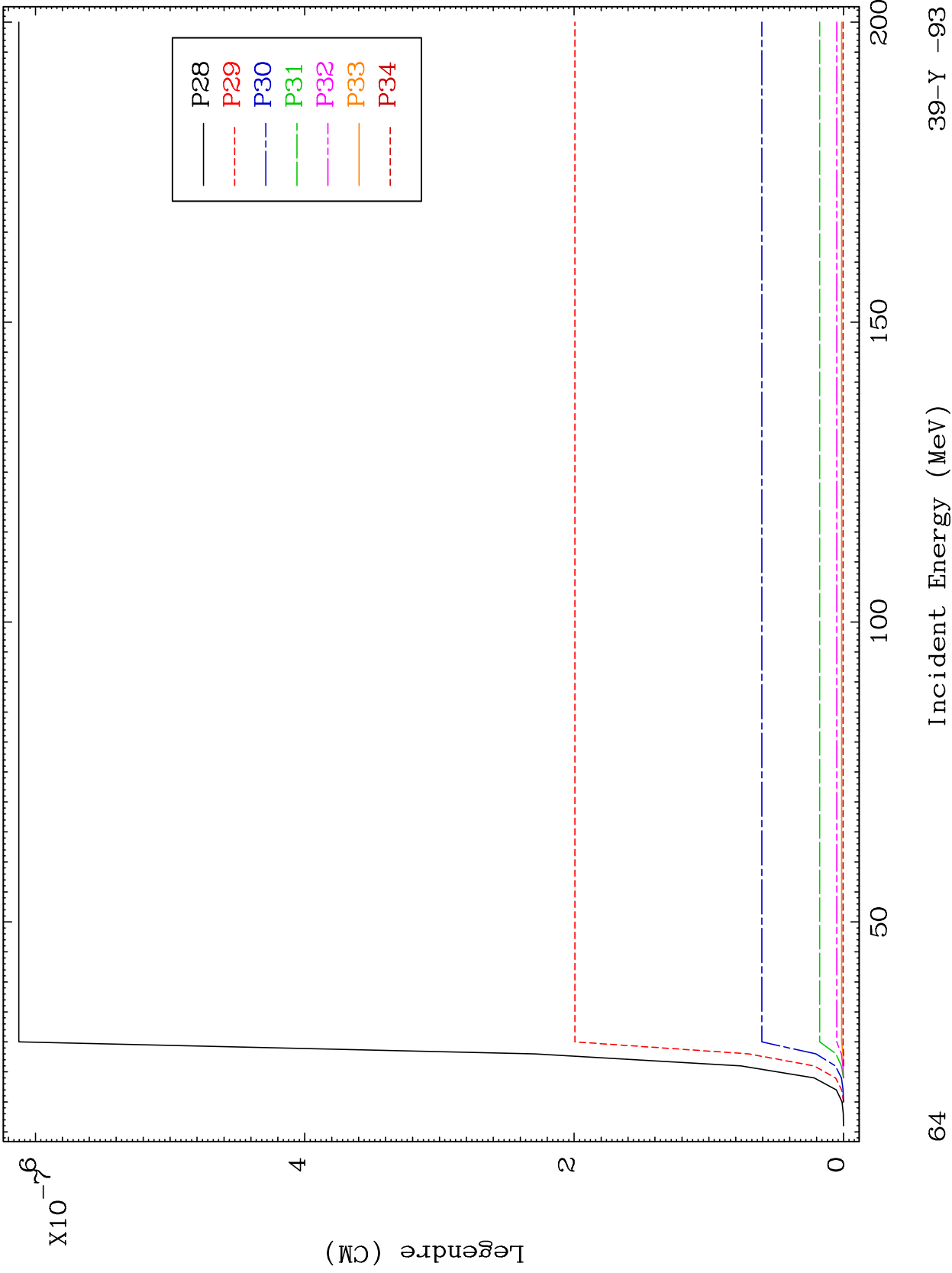
39-Y -93

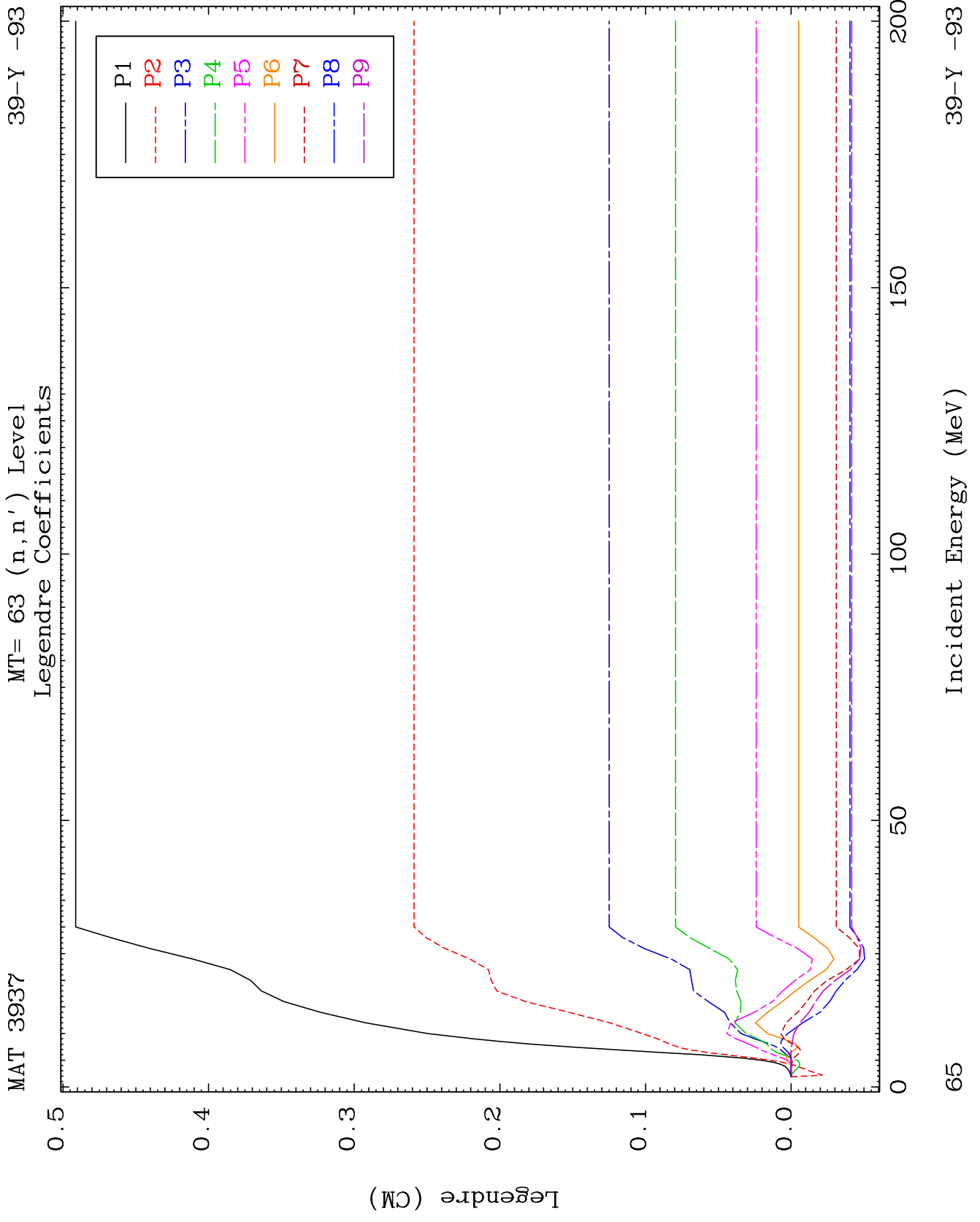


MAT 3937

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

39-Y -93

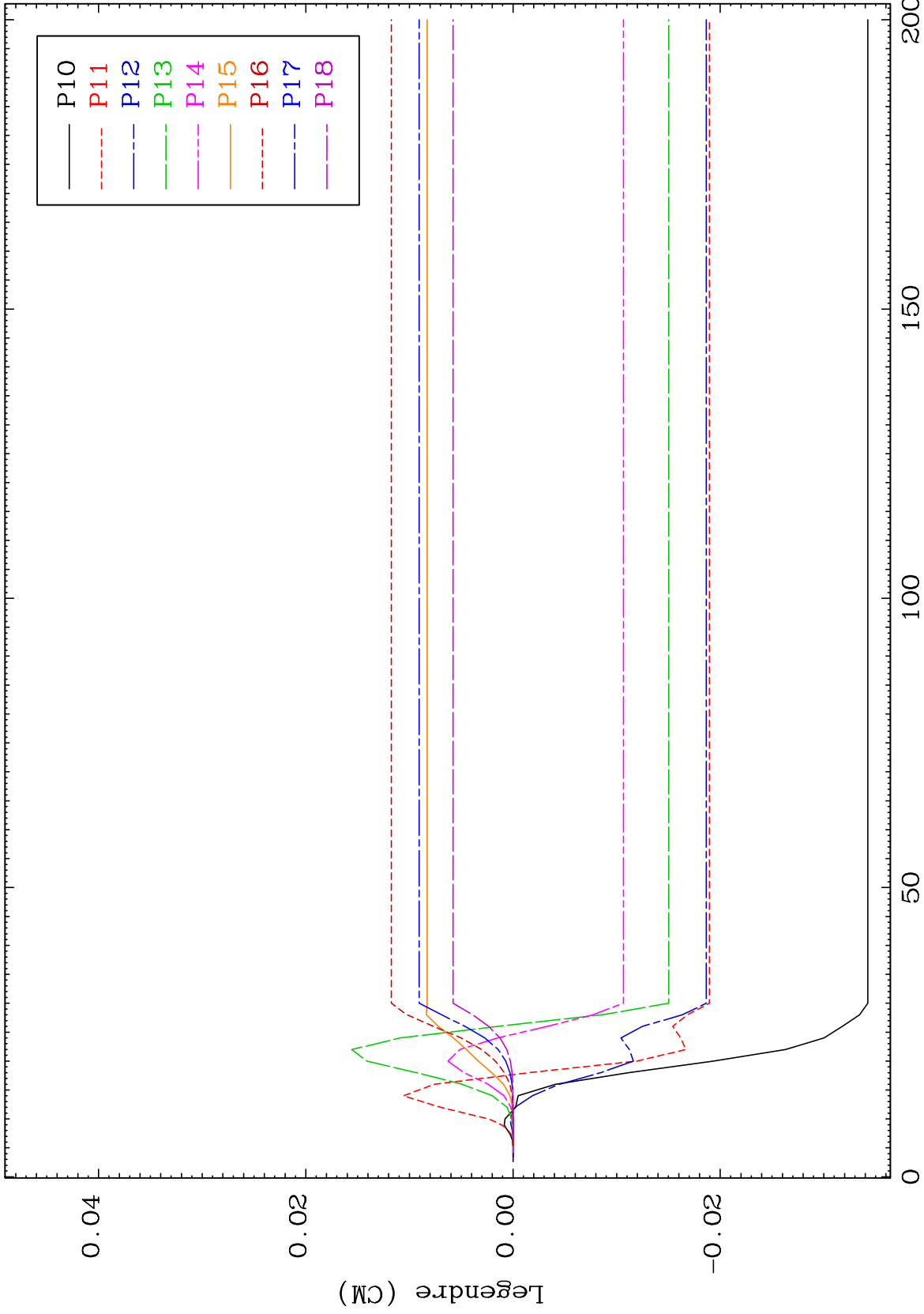




MAT 3937

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

39-Y -93



66

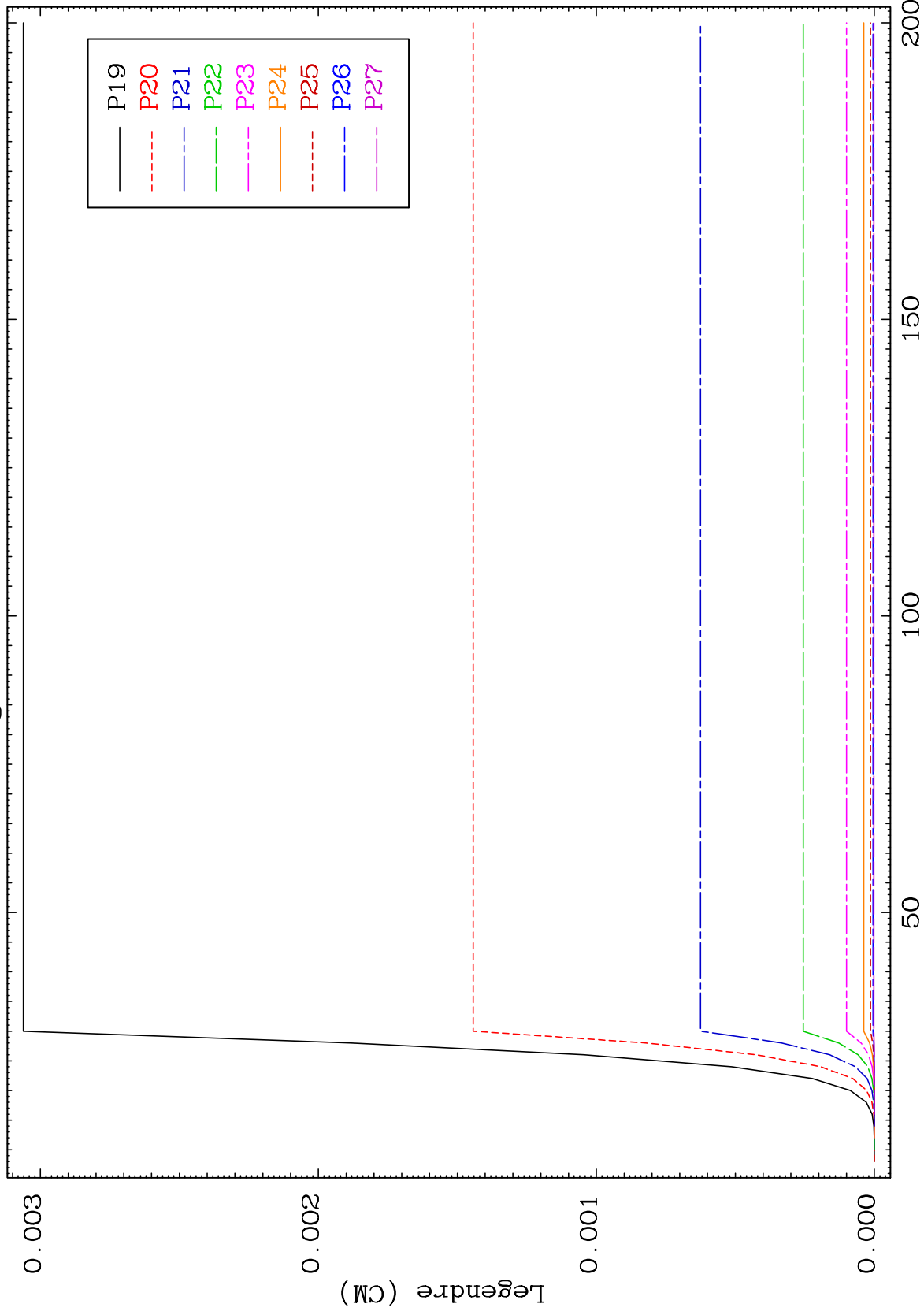
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



67

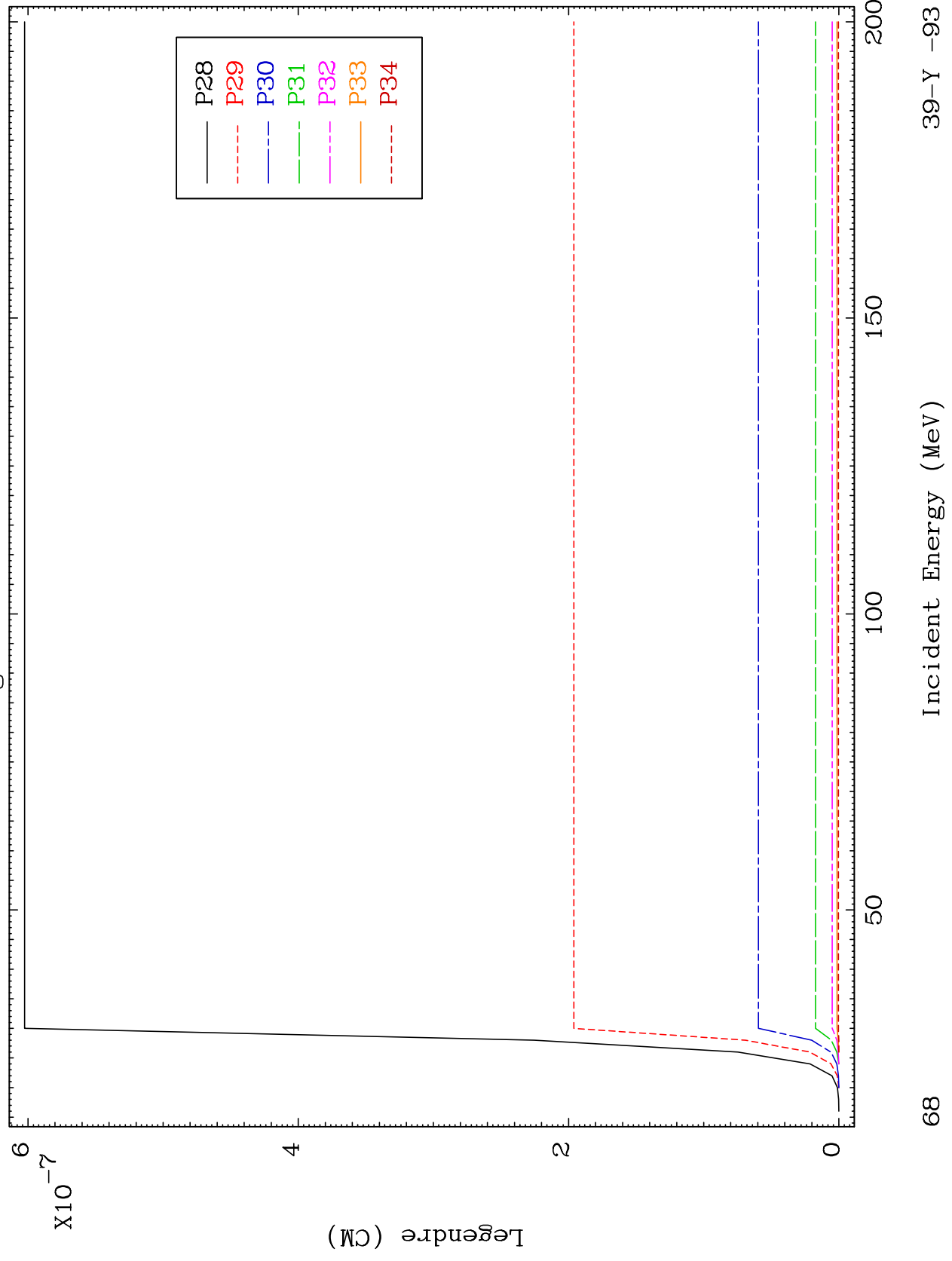
Incident Energy (MeV)

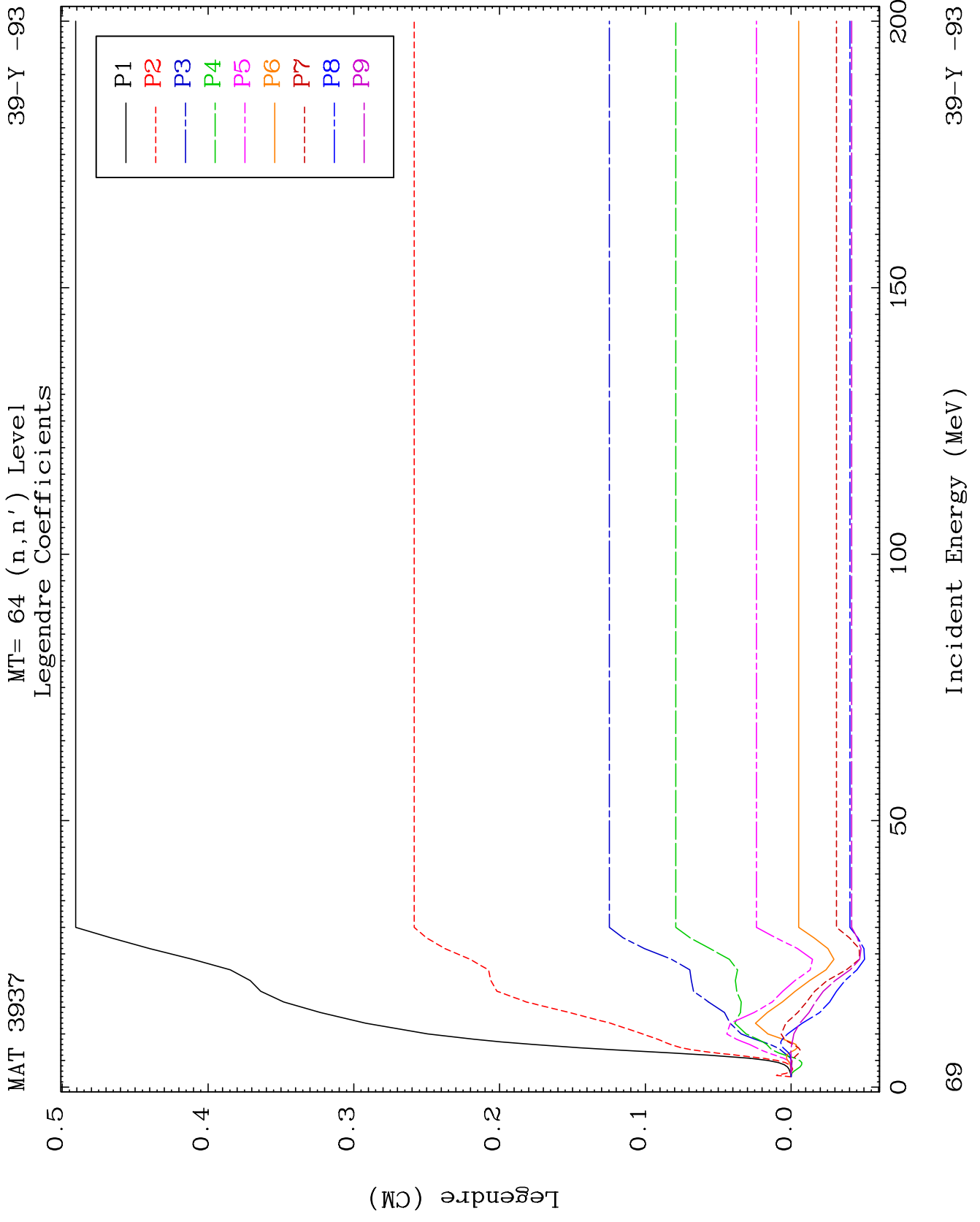
39-Y -93

MAT 3937

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

39-Y -93

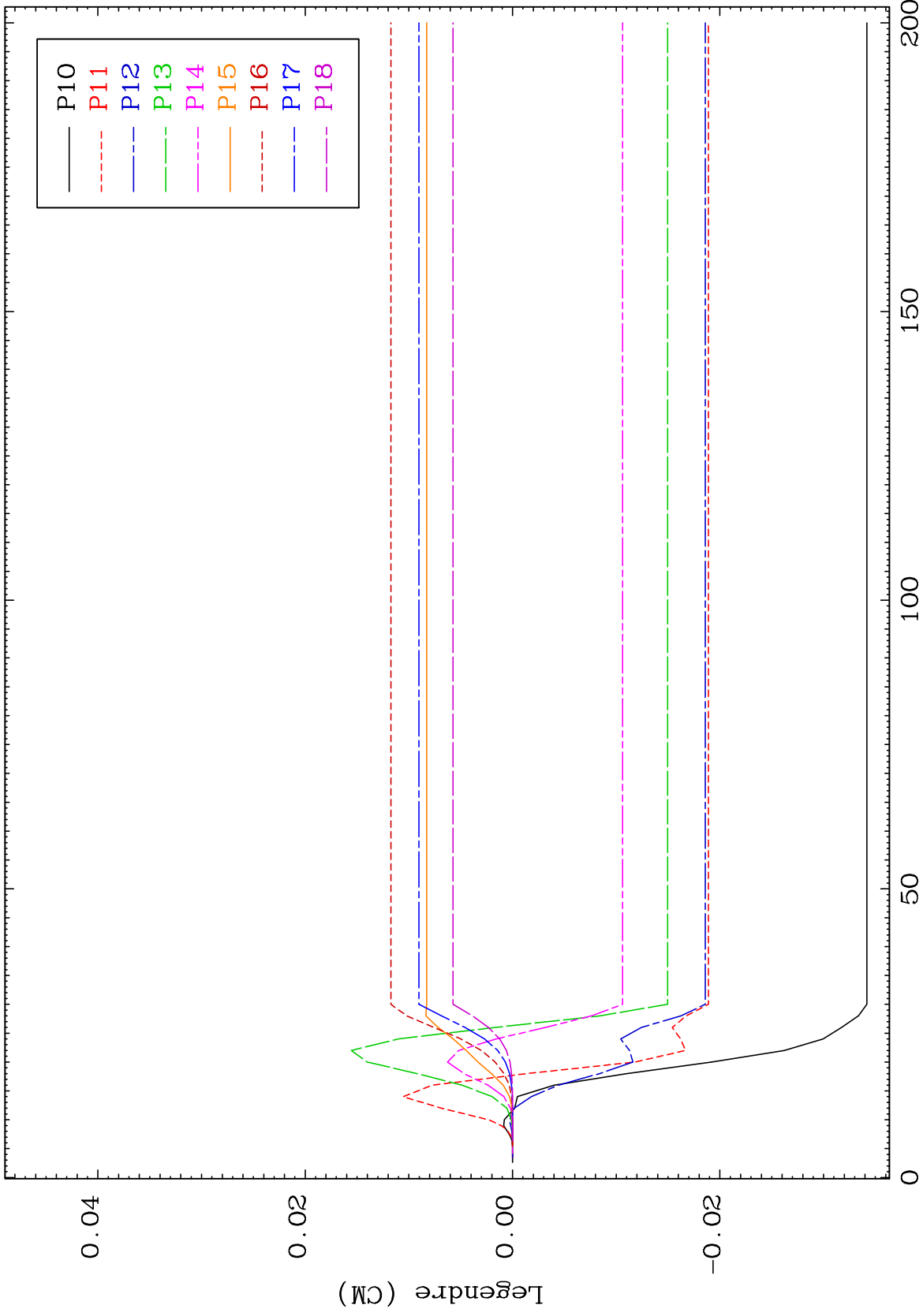




MAT 3937

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

39-Y -93



70

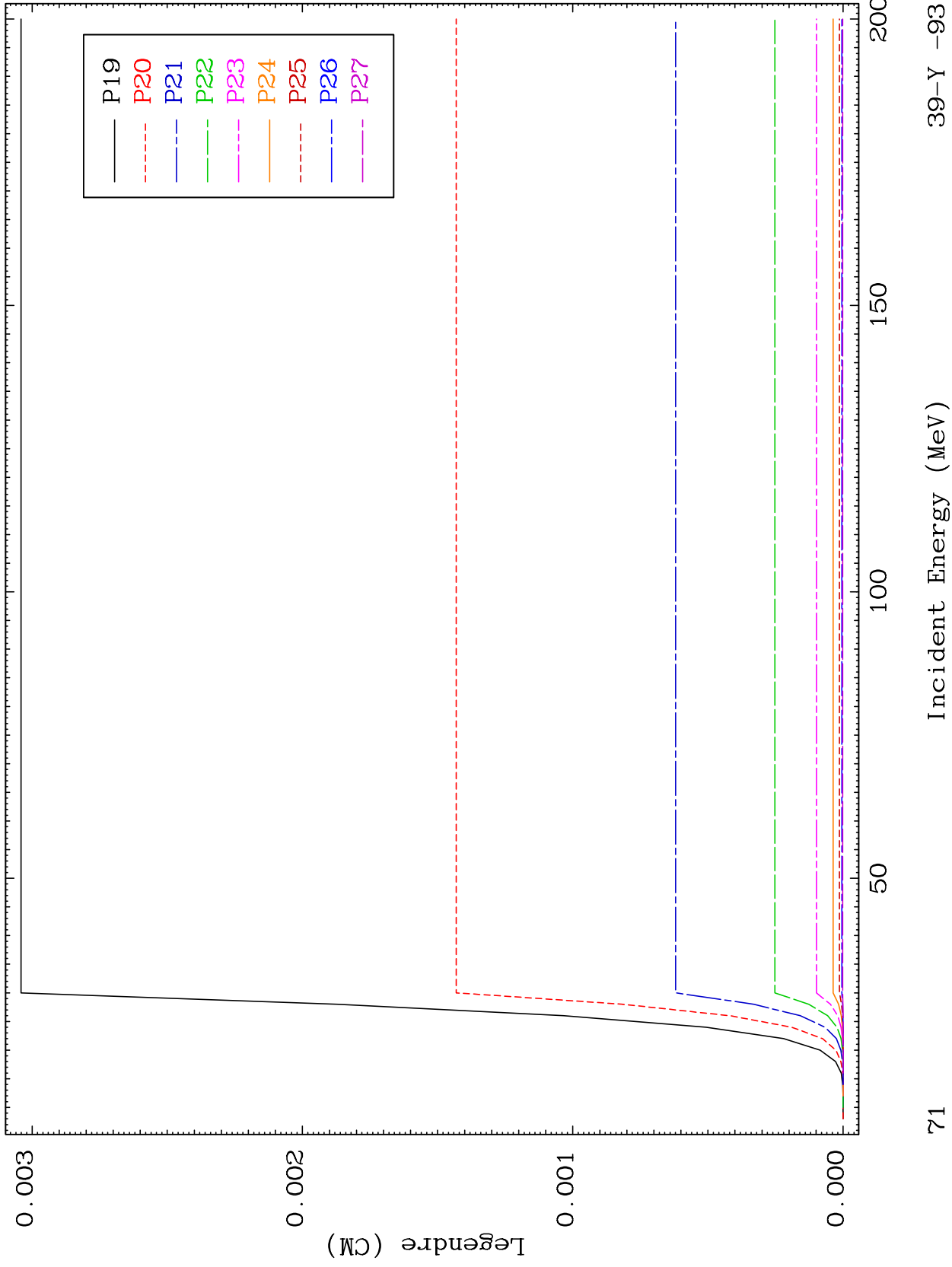
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



71

Incident Energy (MeV)

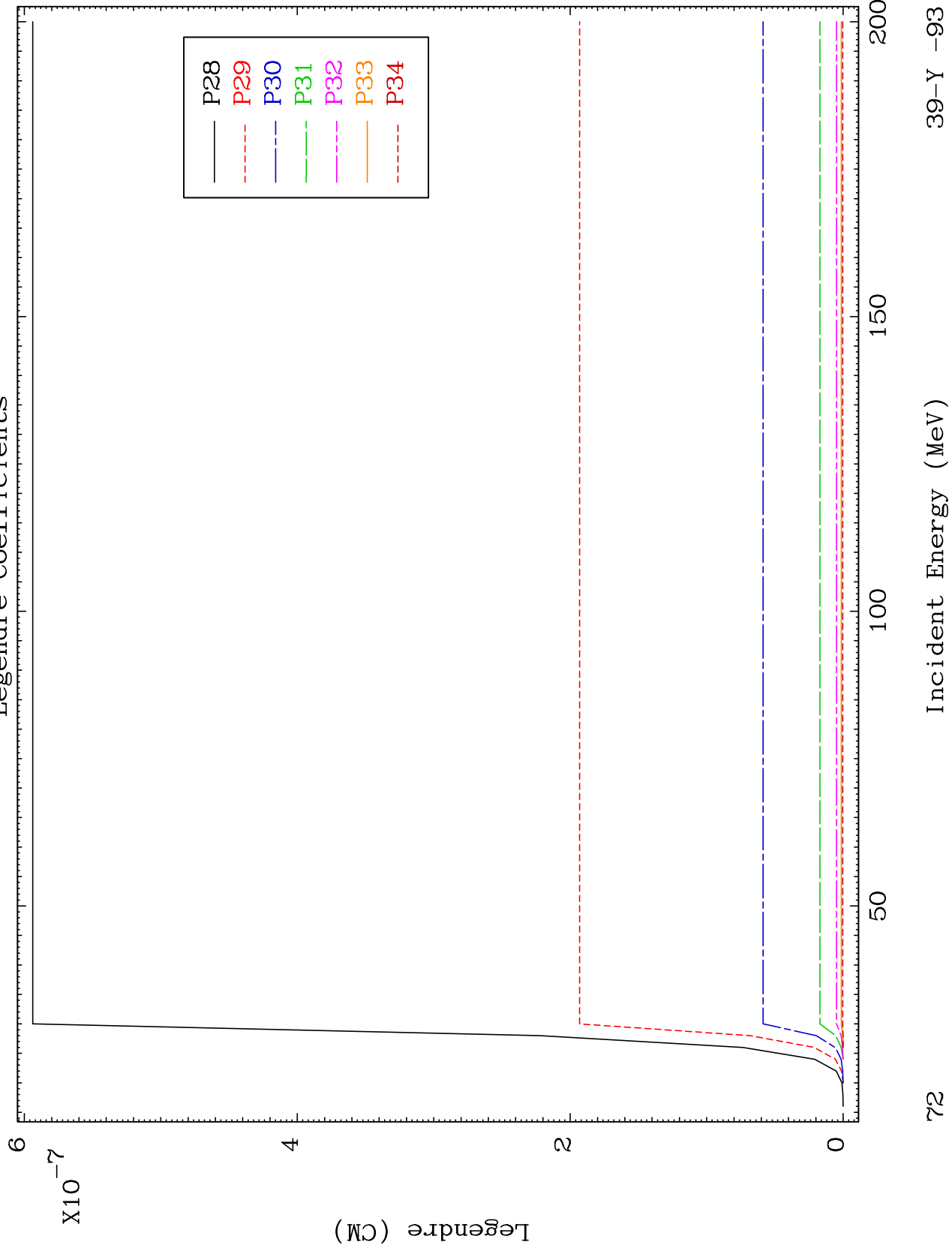
39-Y -93



MAT 3937

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

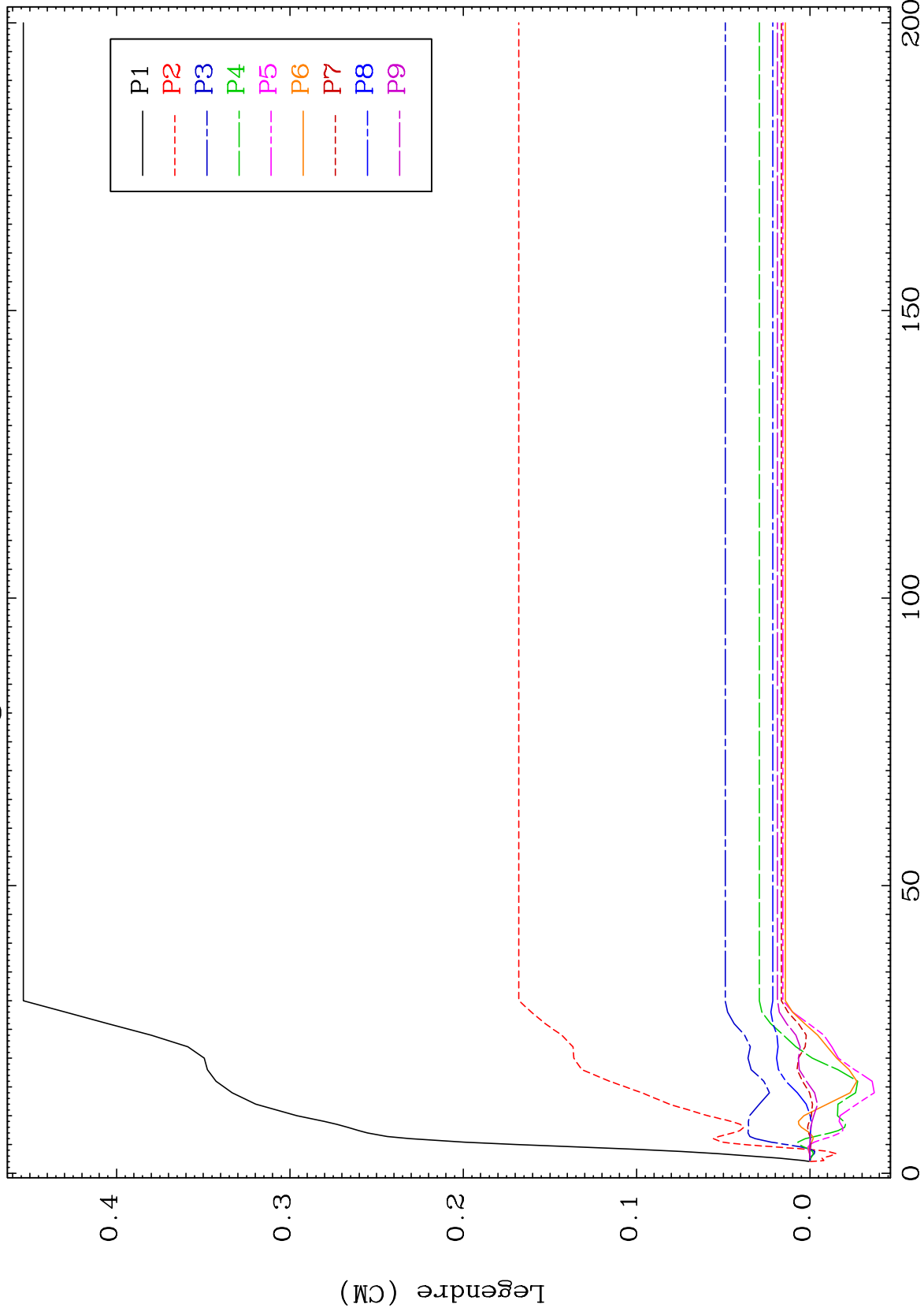
39-Y -93



MAT 3937

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

39-Y -93



39-Y -93

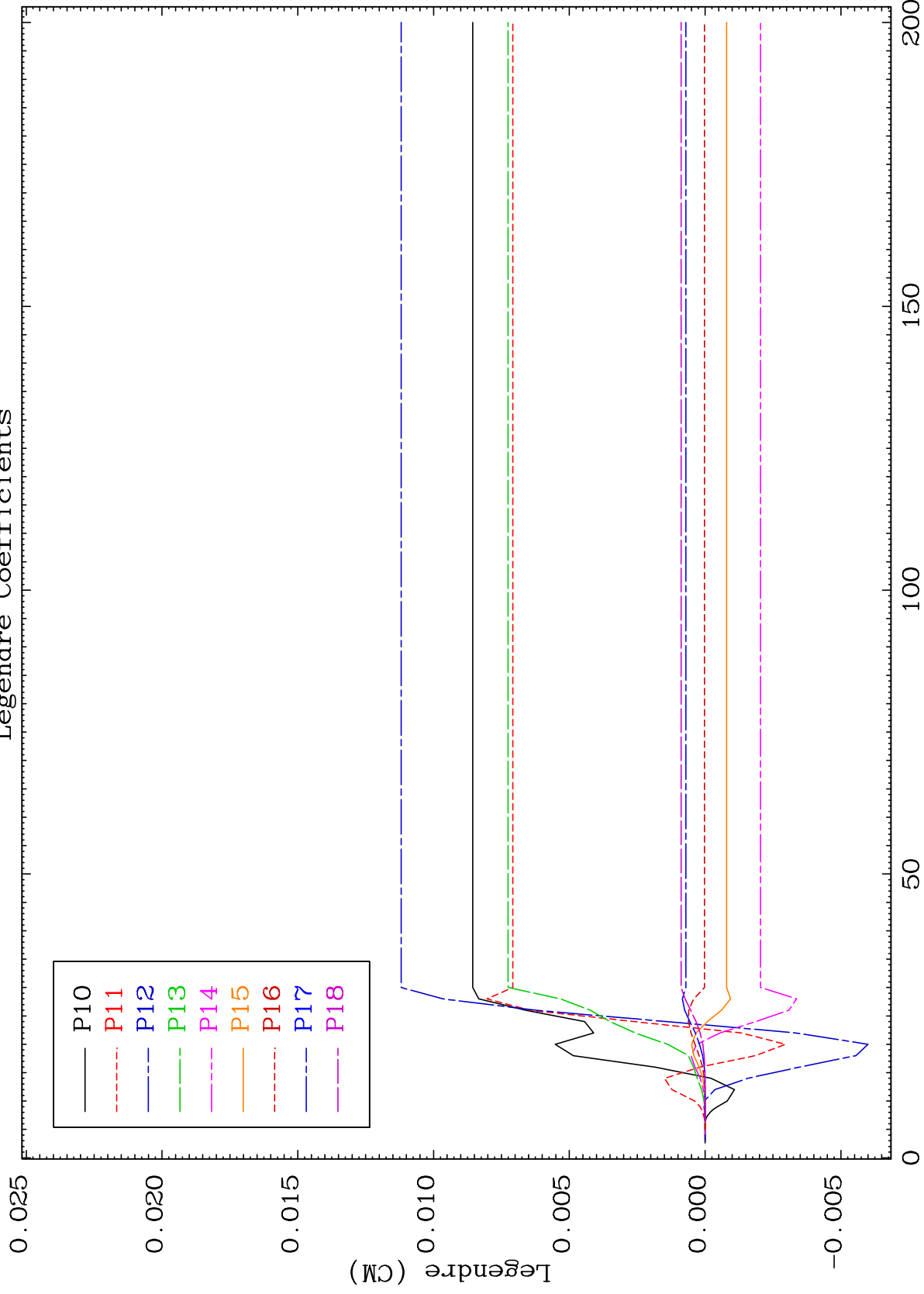
Incident Energy (MeV)

73

MAT 3937

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

39-Y -93



74

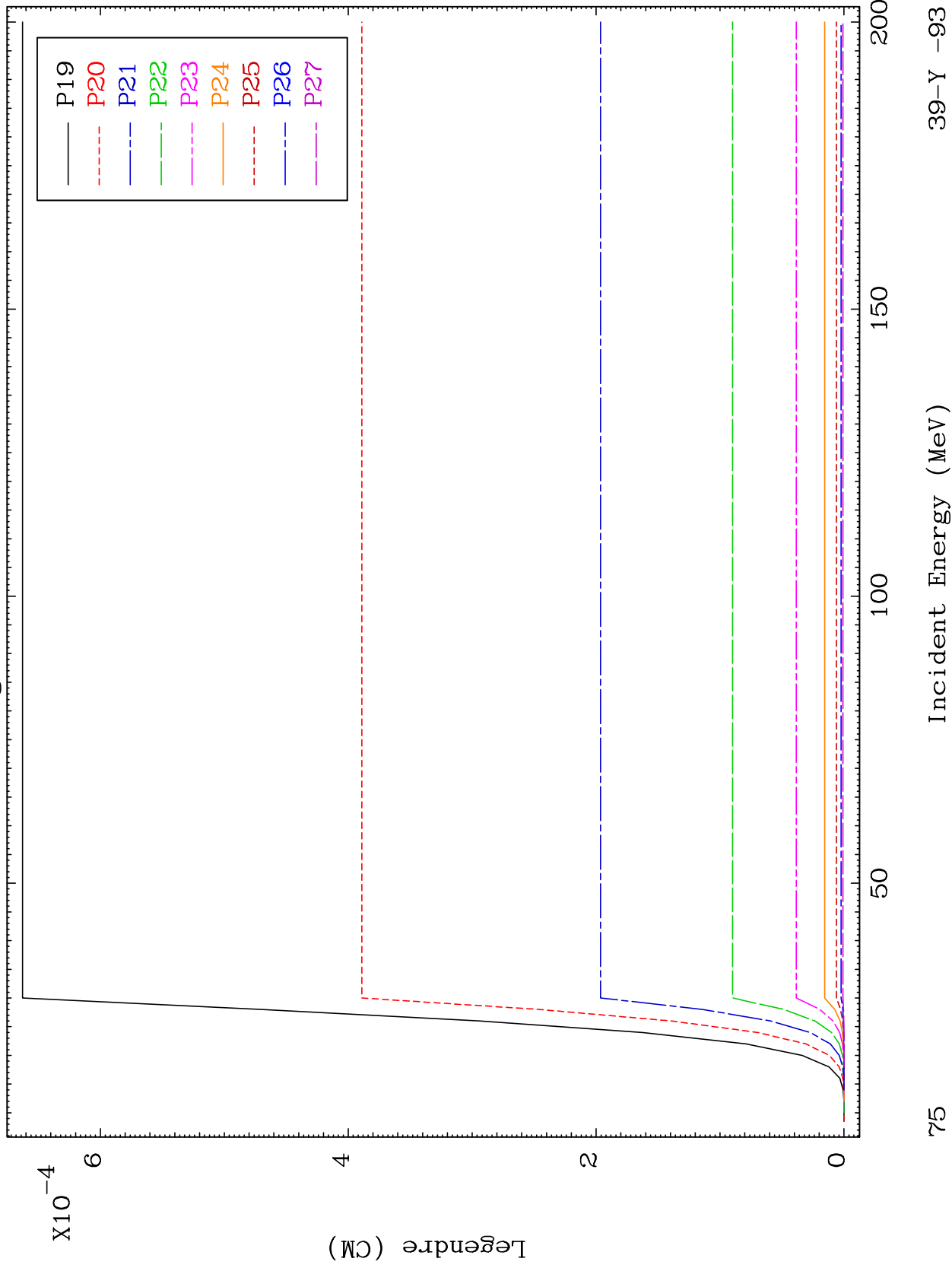
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



75

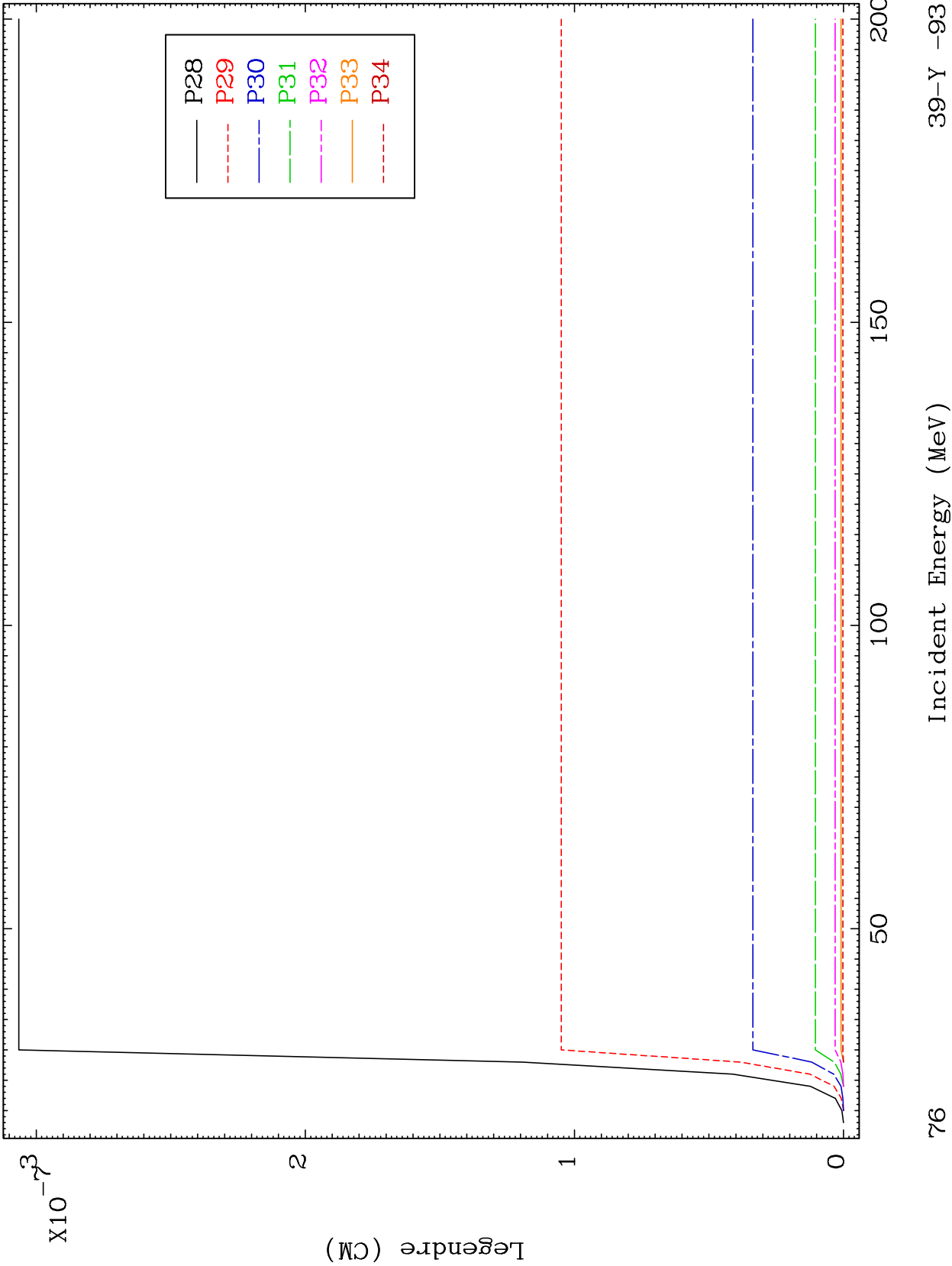
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



76

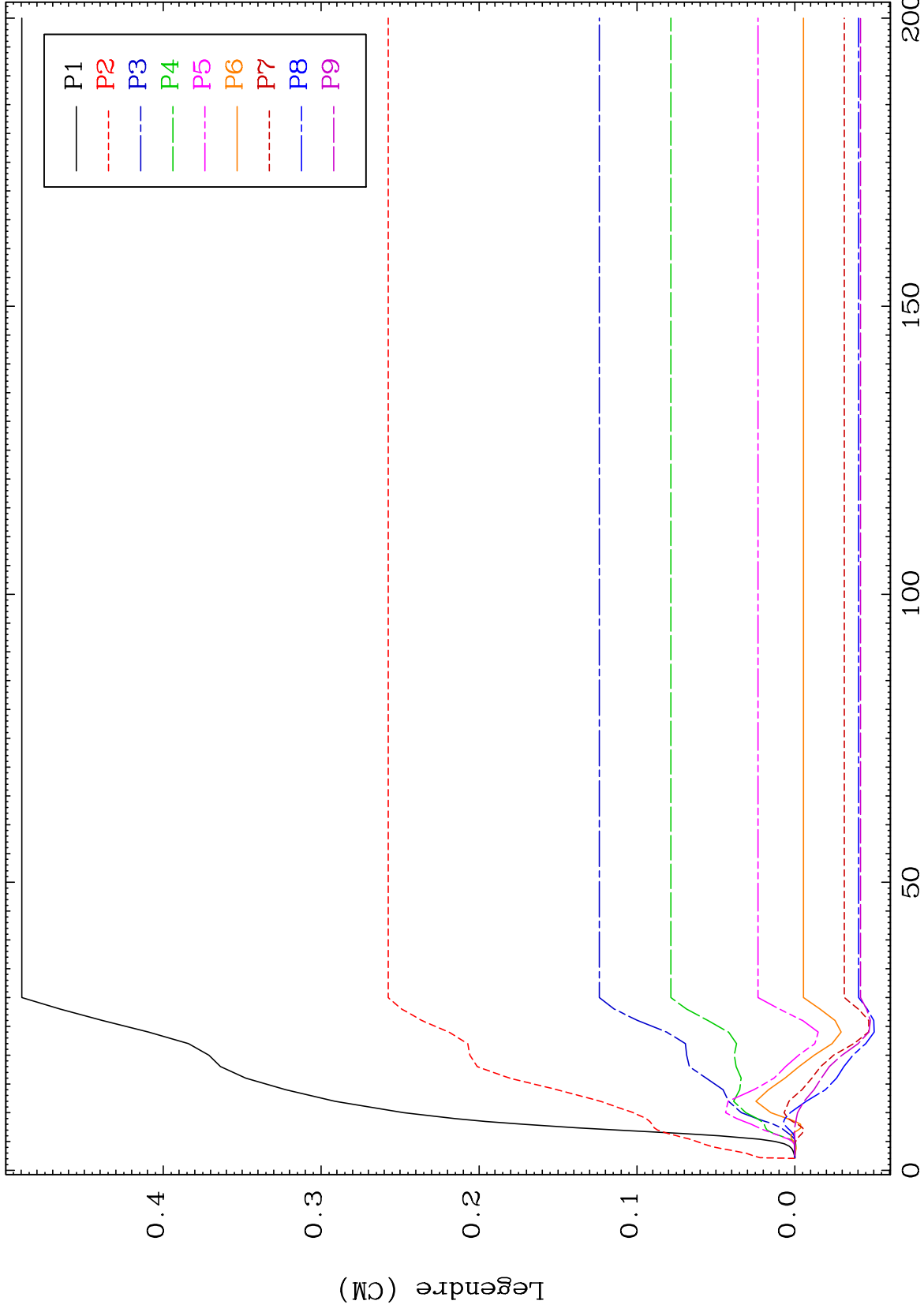
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



77

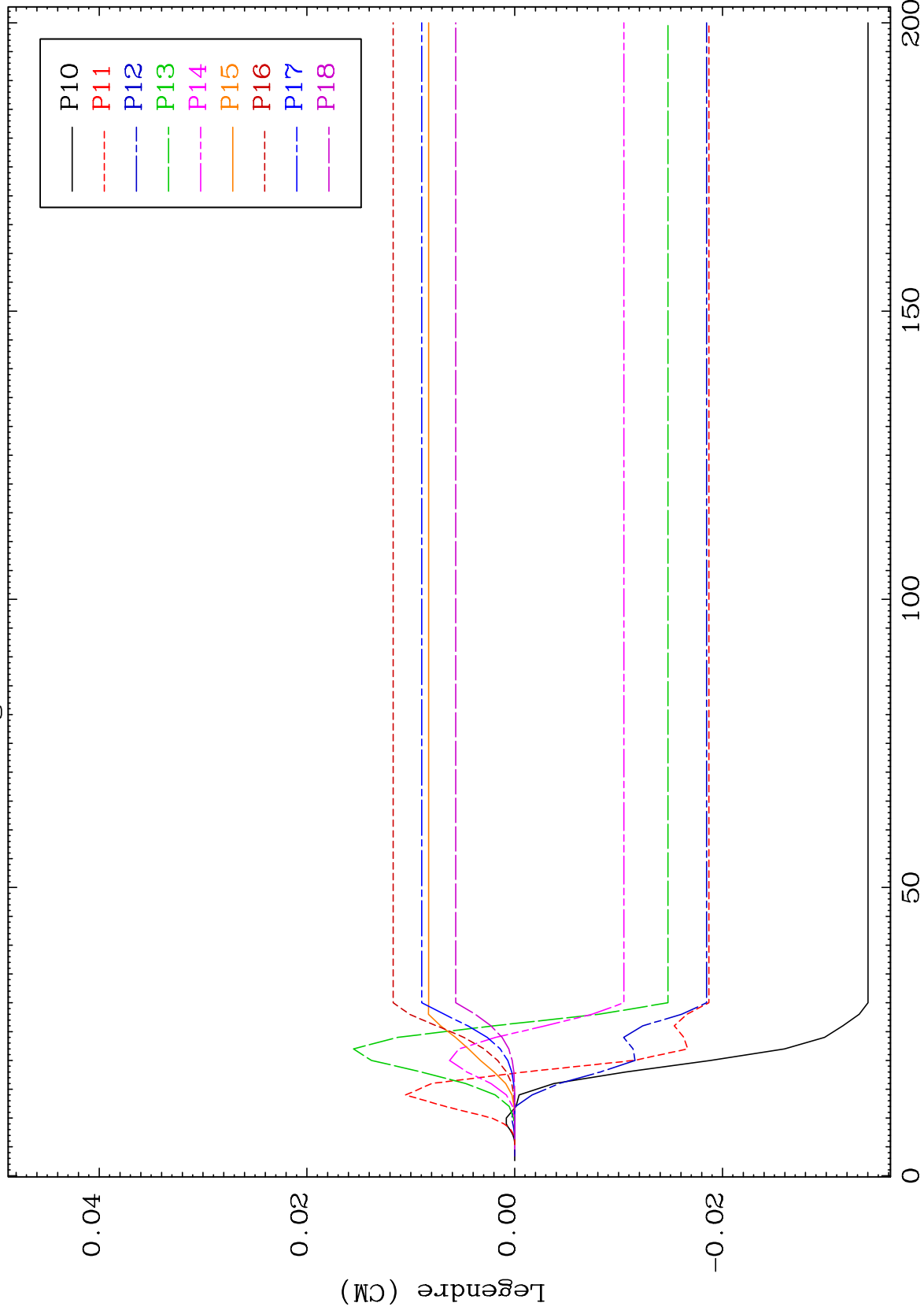
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



78

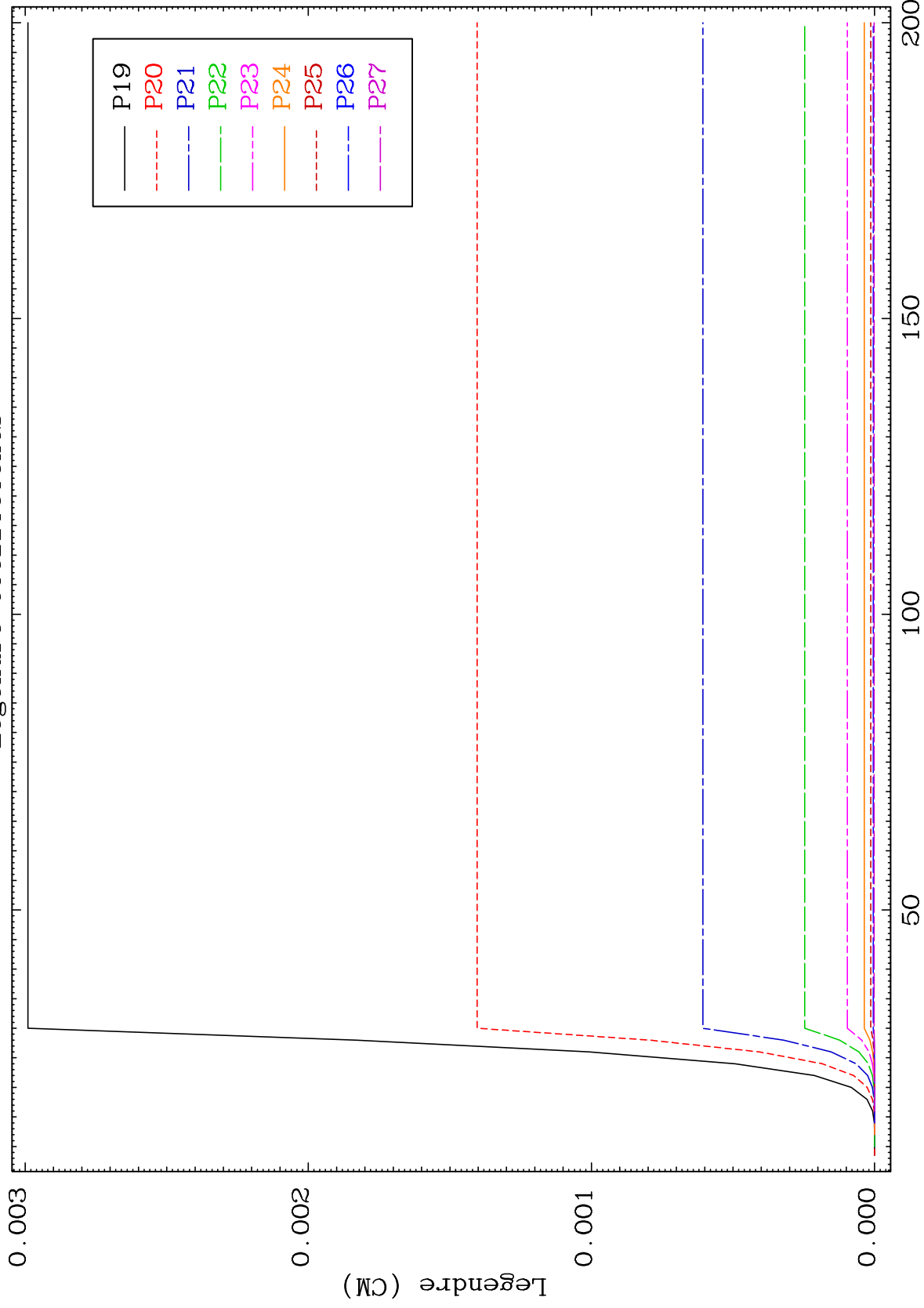
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



79

Incident Energy (MeV)

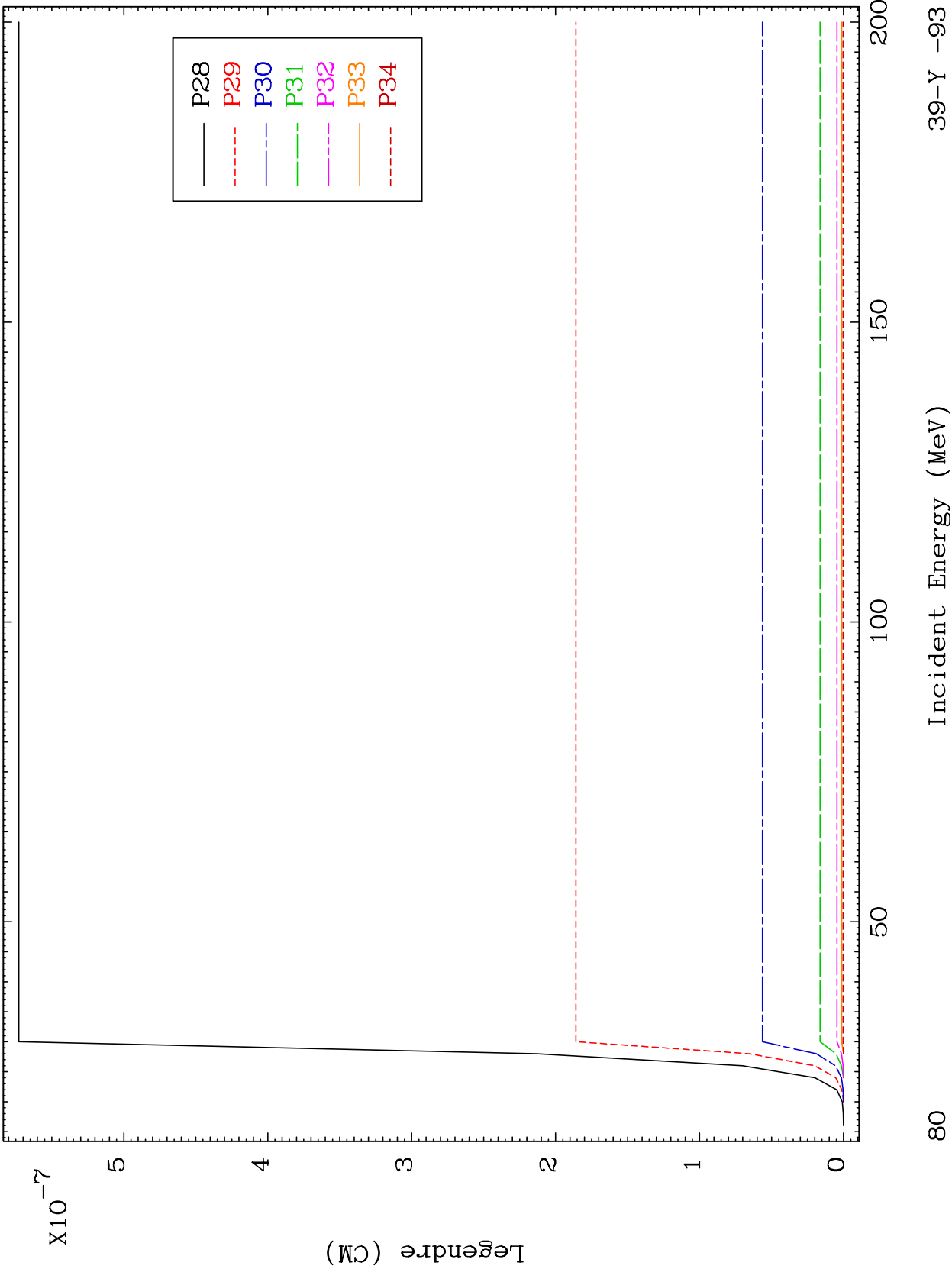
39-Y -93

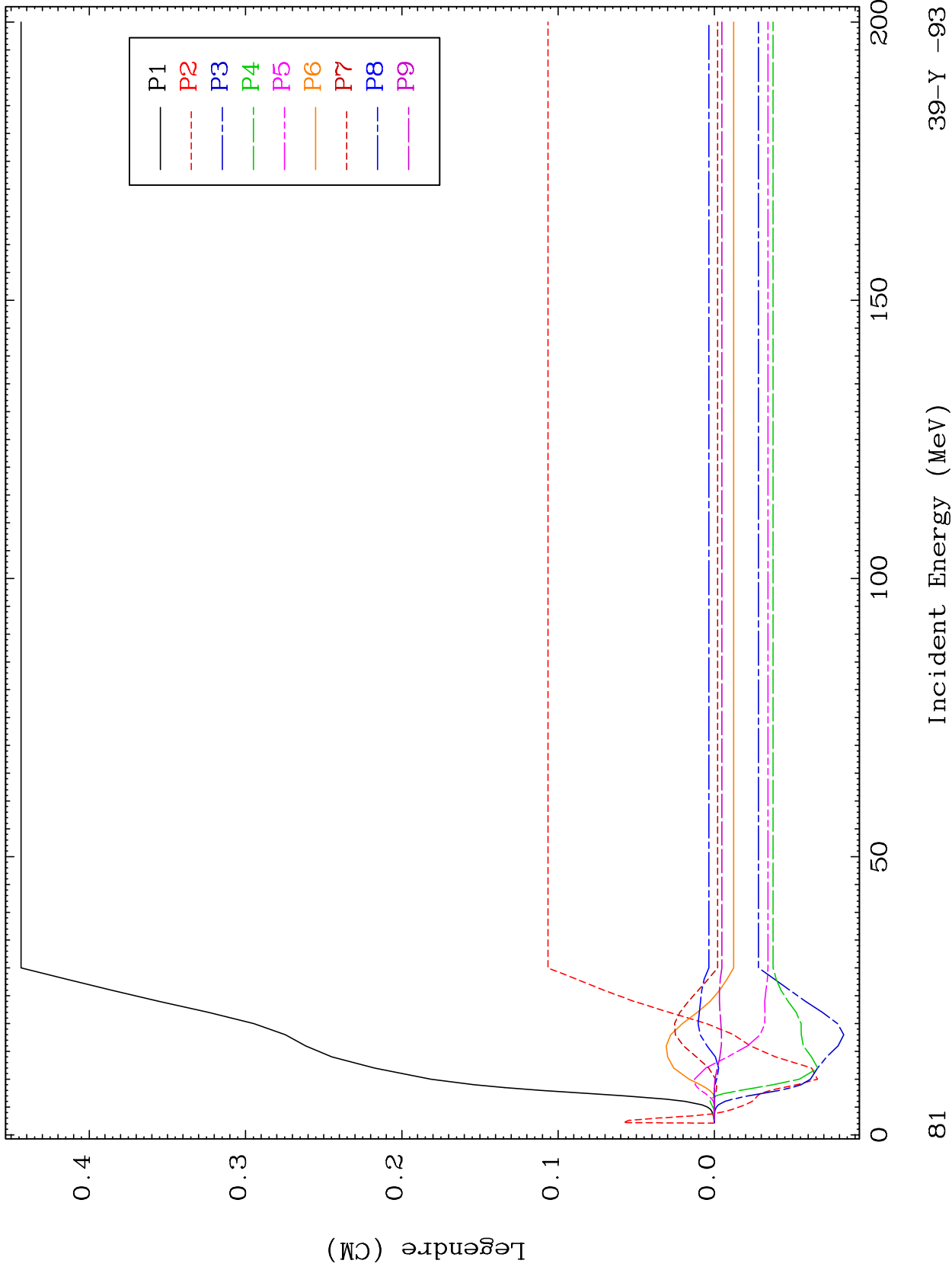


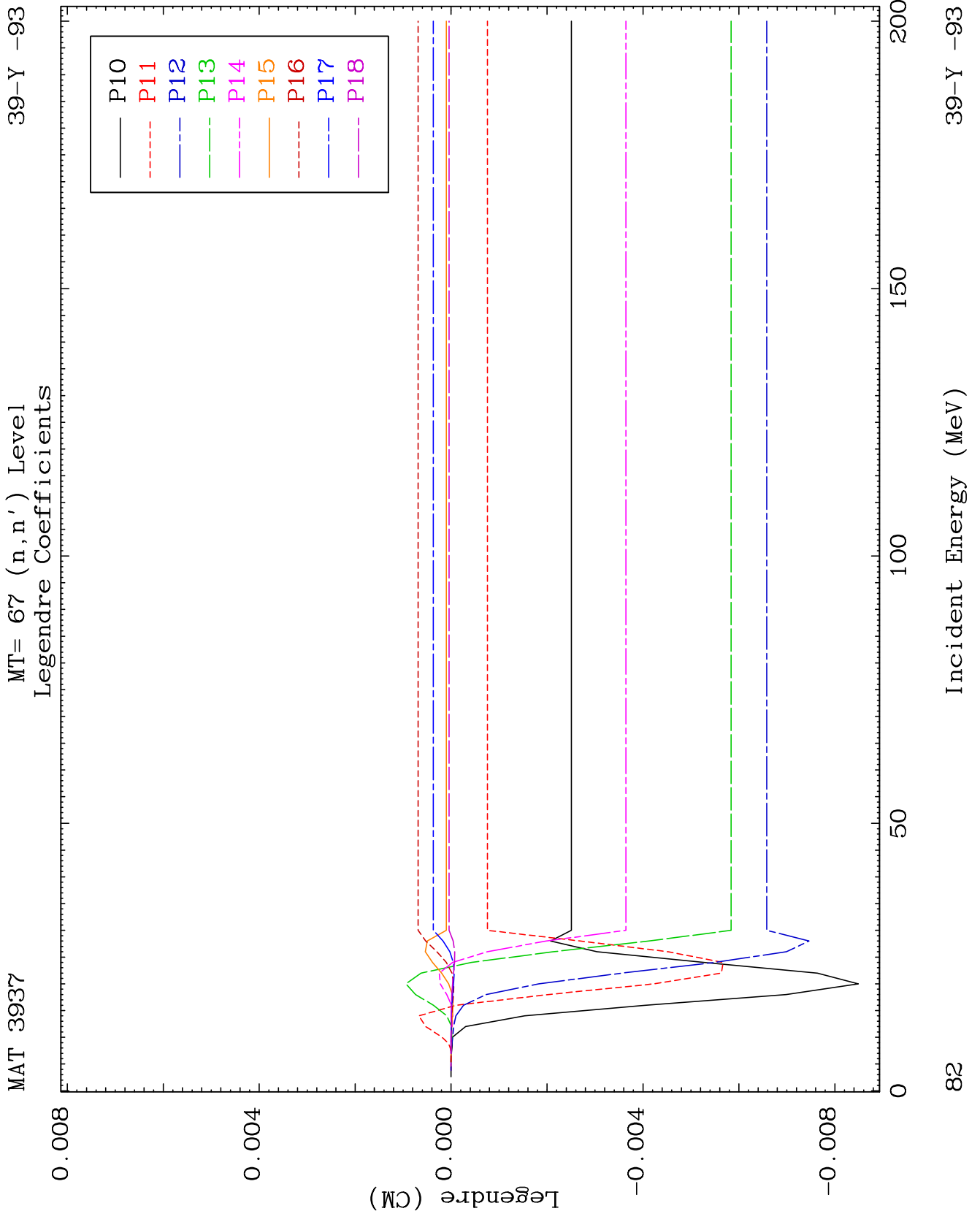
MAT 3937

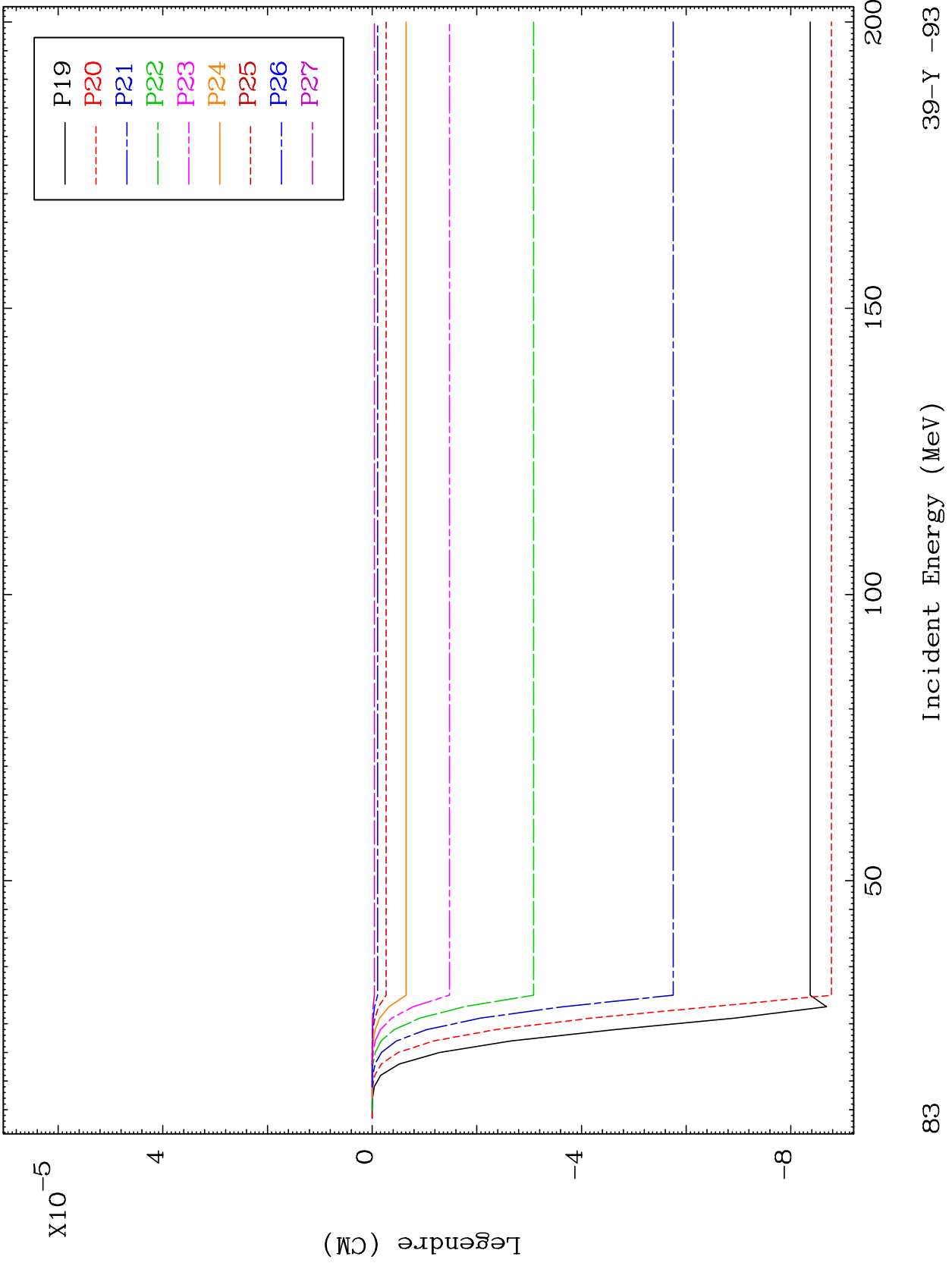
MT= 66 (n,n') Level  
Legendre Coefficients

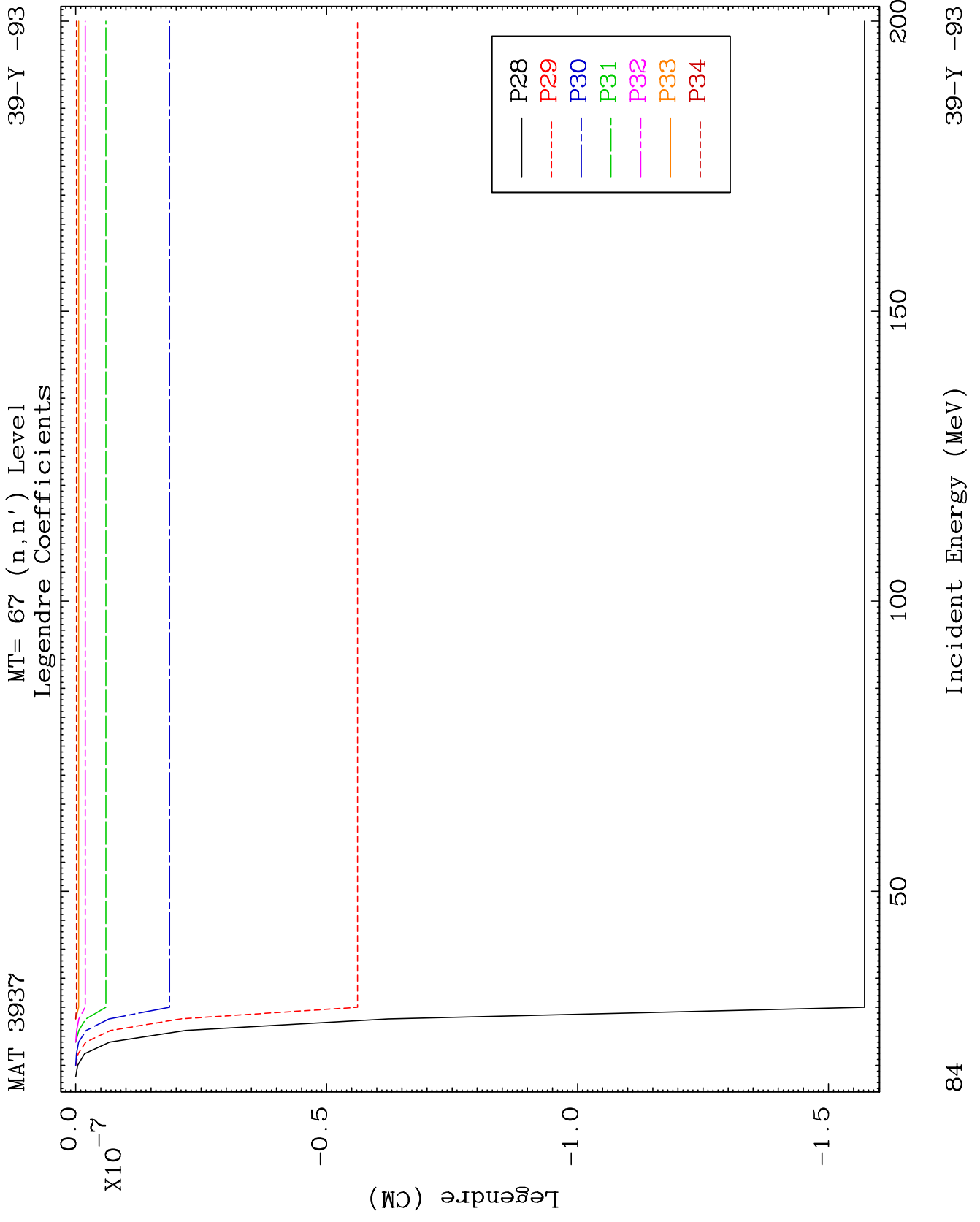
39-Y -93







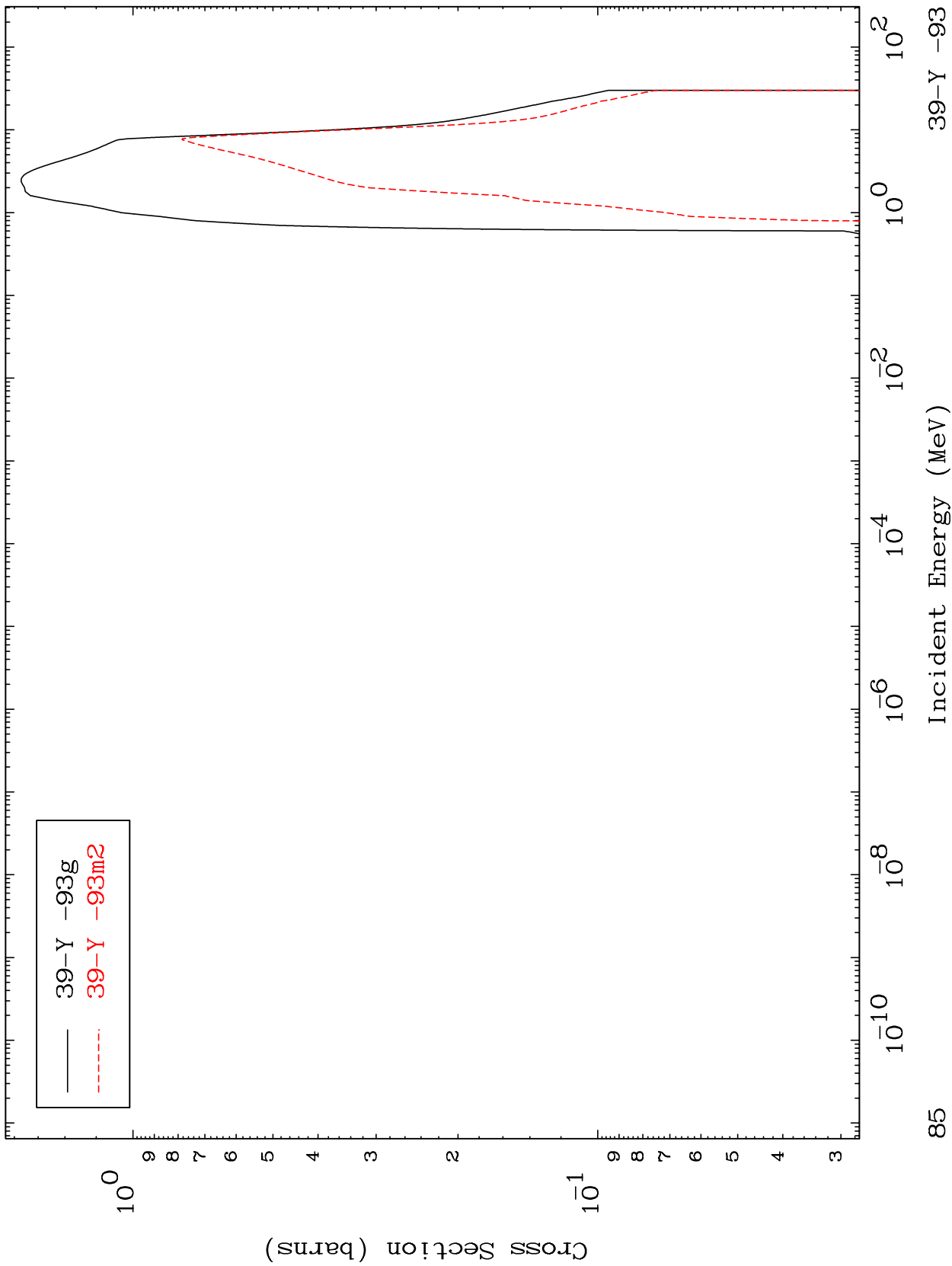




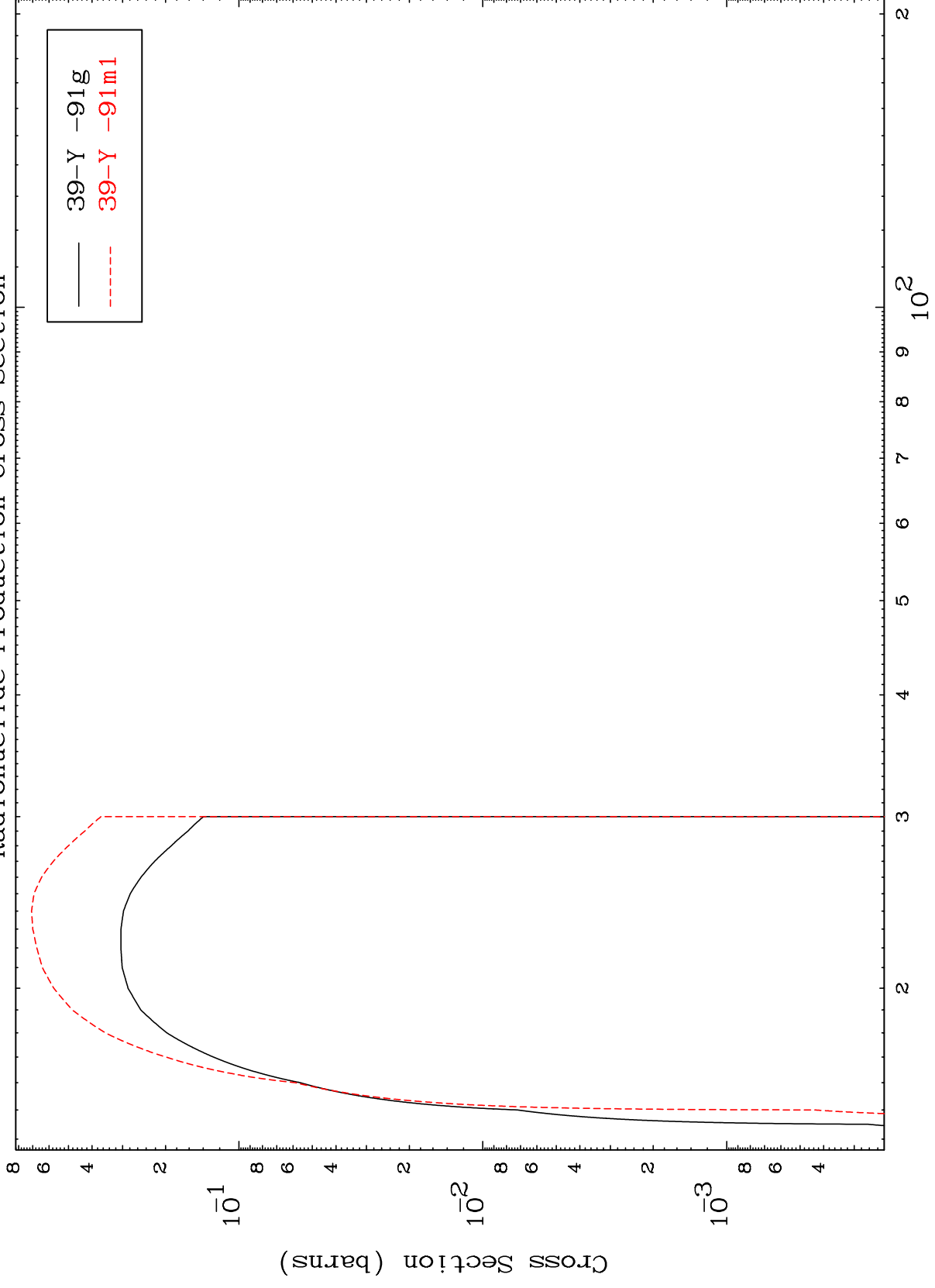
MAT 3937

Inelastic  
Radionuclide Production Cross Section

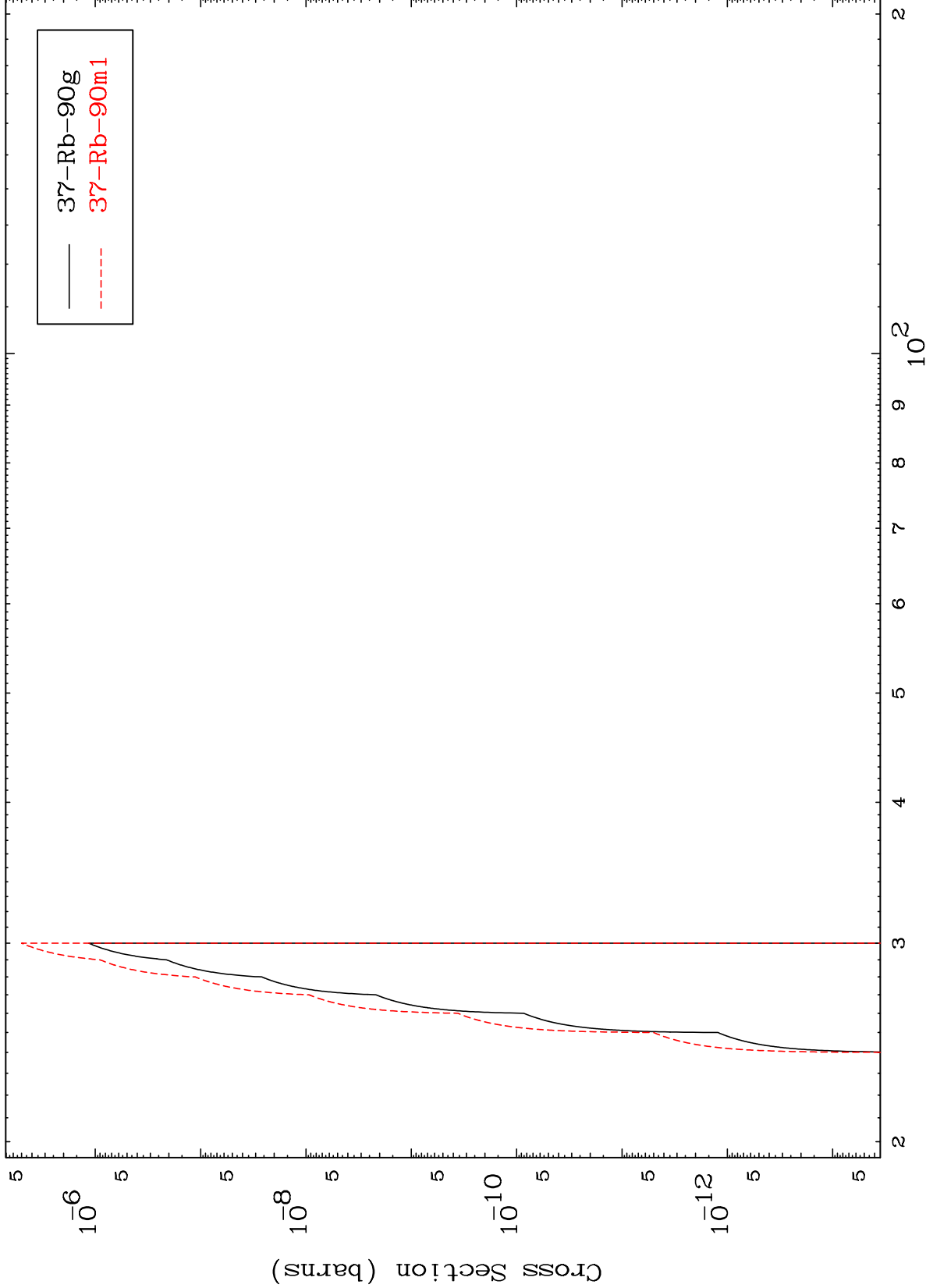
39-Y -93



(n,3n)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section



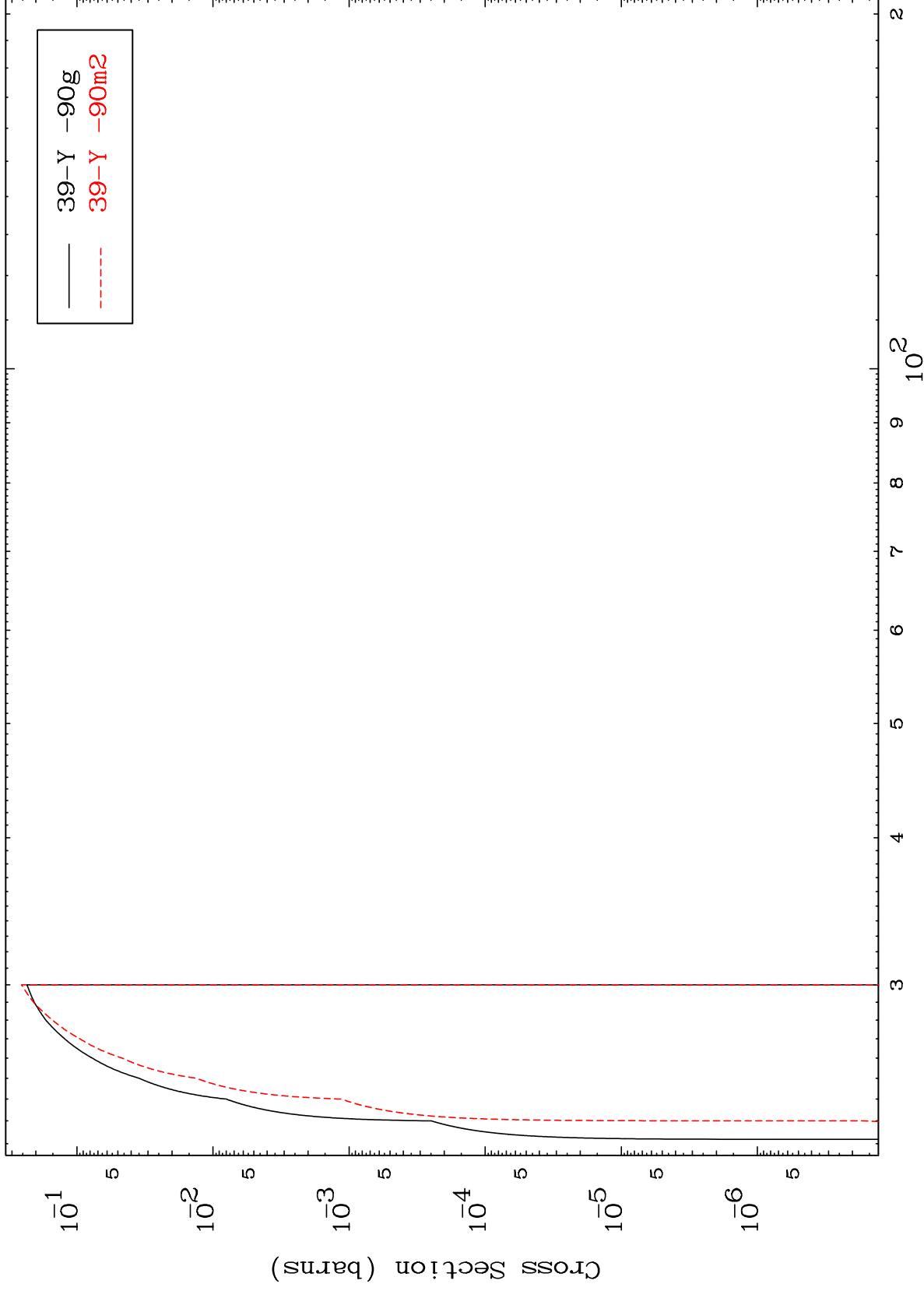
37-Rb-90g  
37-Rb-90m1



MAT 3937

39-Y -93

(n,4n)  
Radionuclide Production Cross Section



88

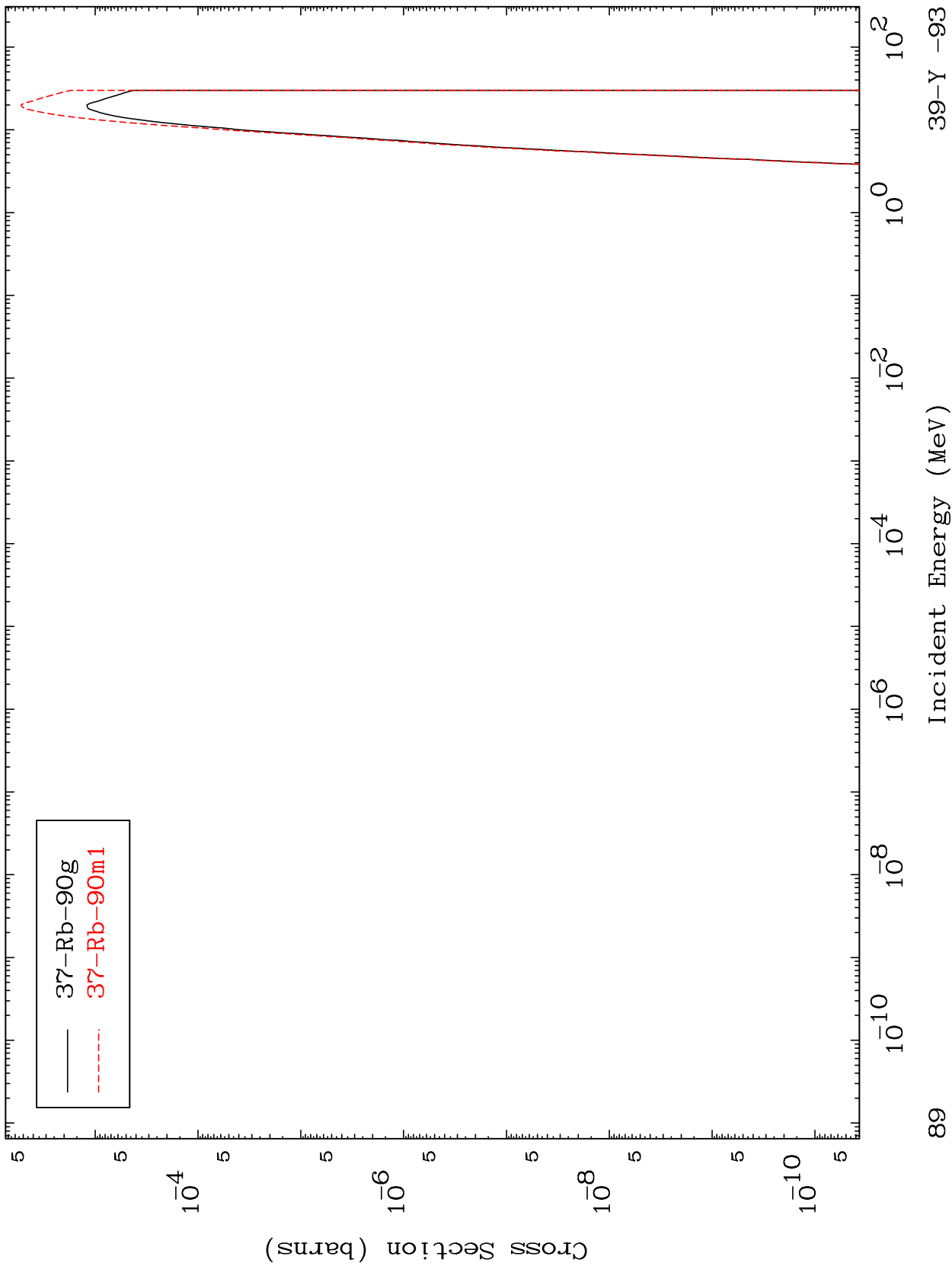
39-Y -93

Incident Energy (MeV)

MAT 3937

39-Y -93

Radionuclide Production Cross Section



Radionuclide Production Cross Section

