

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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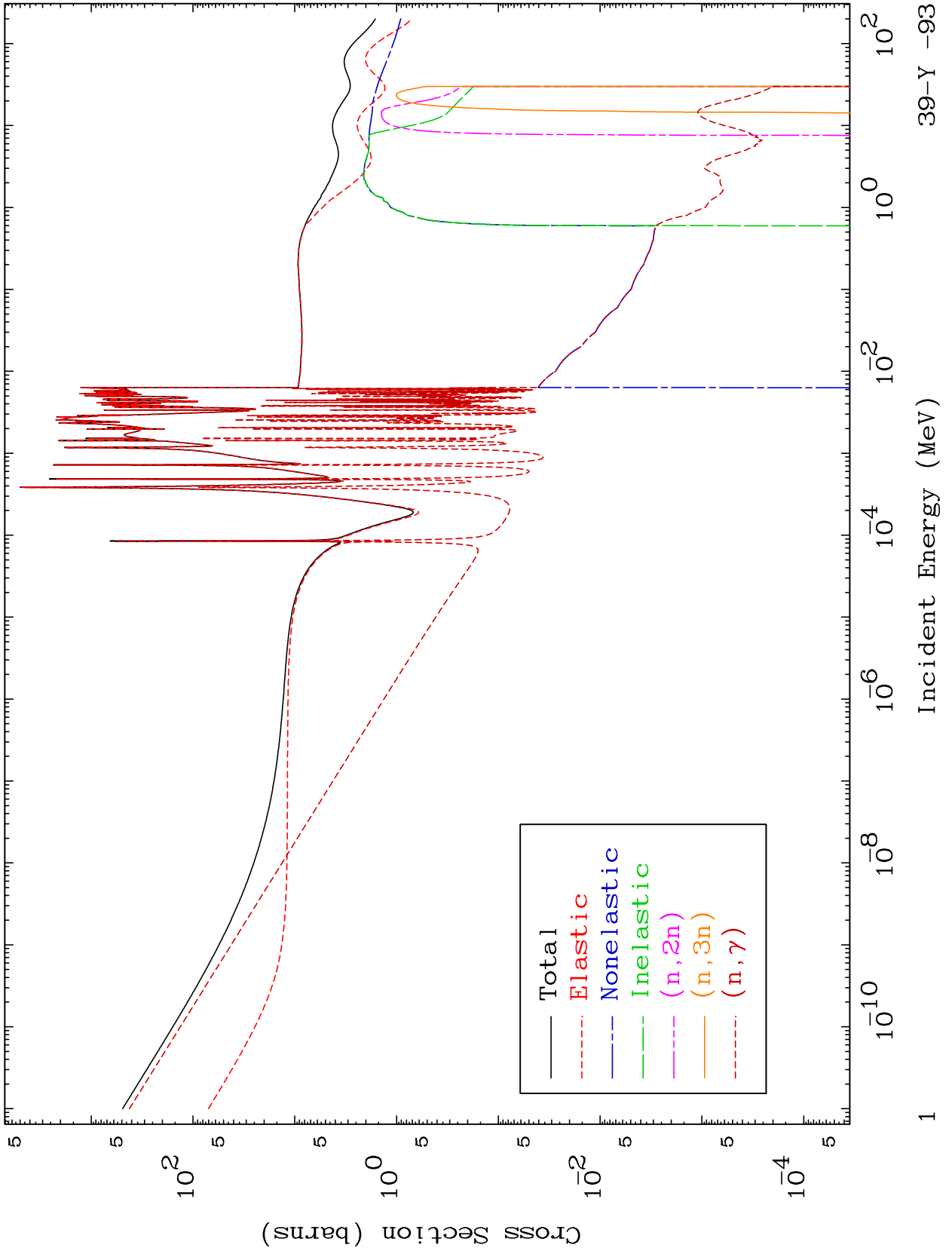
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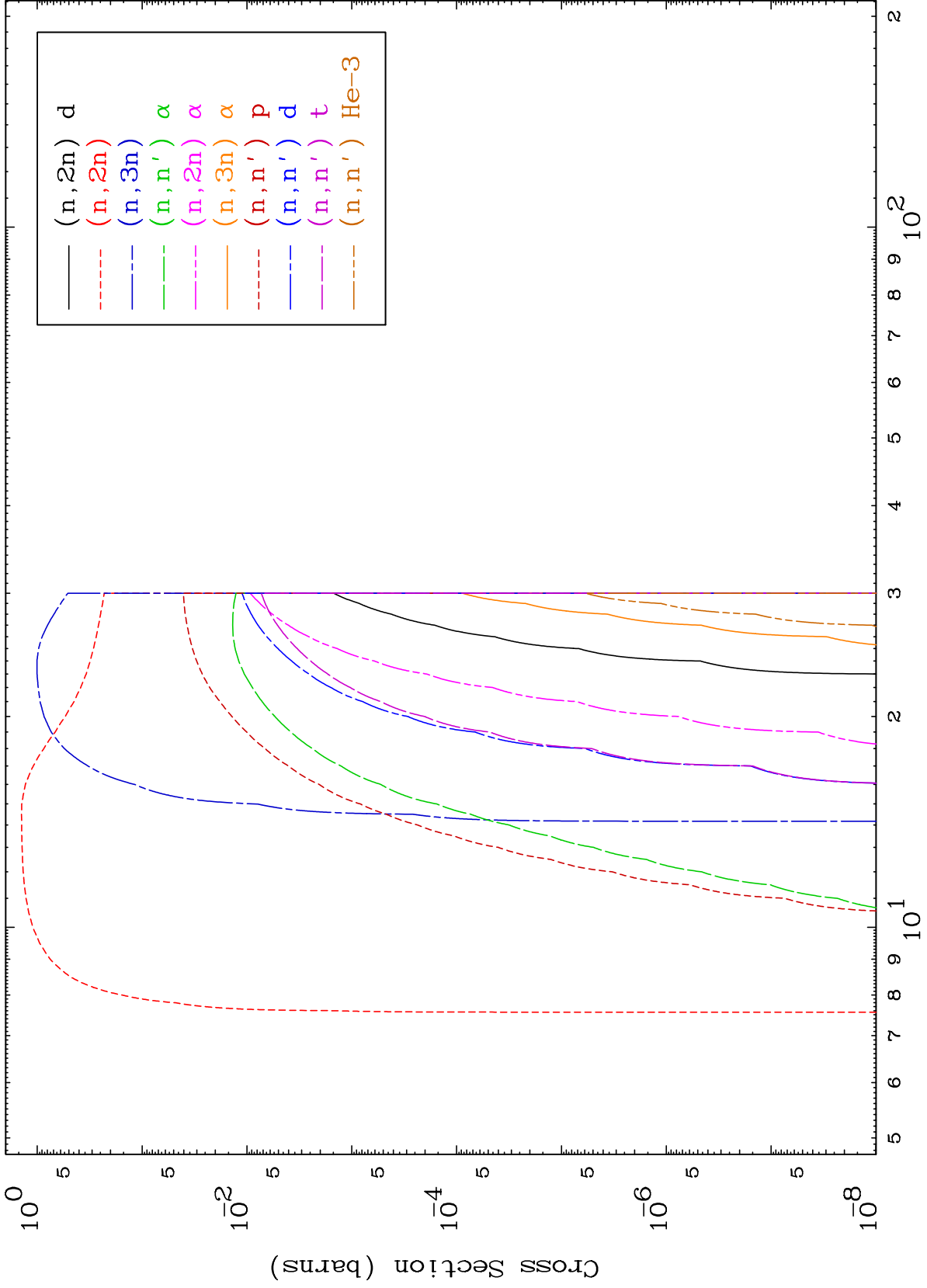
Press Mouse Button to Start

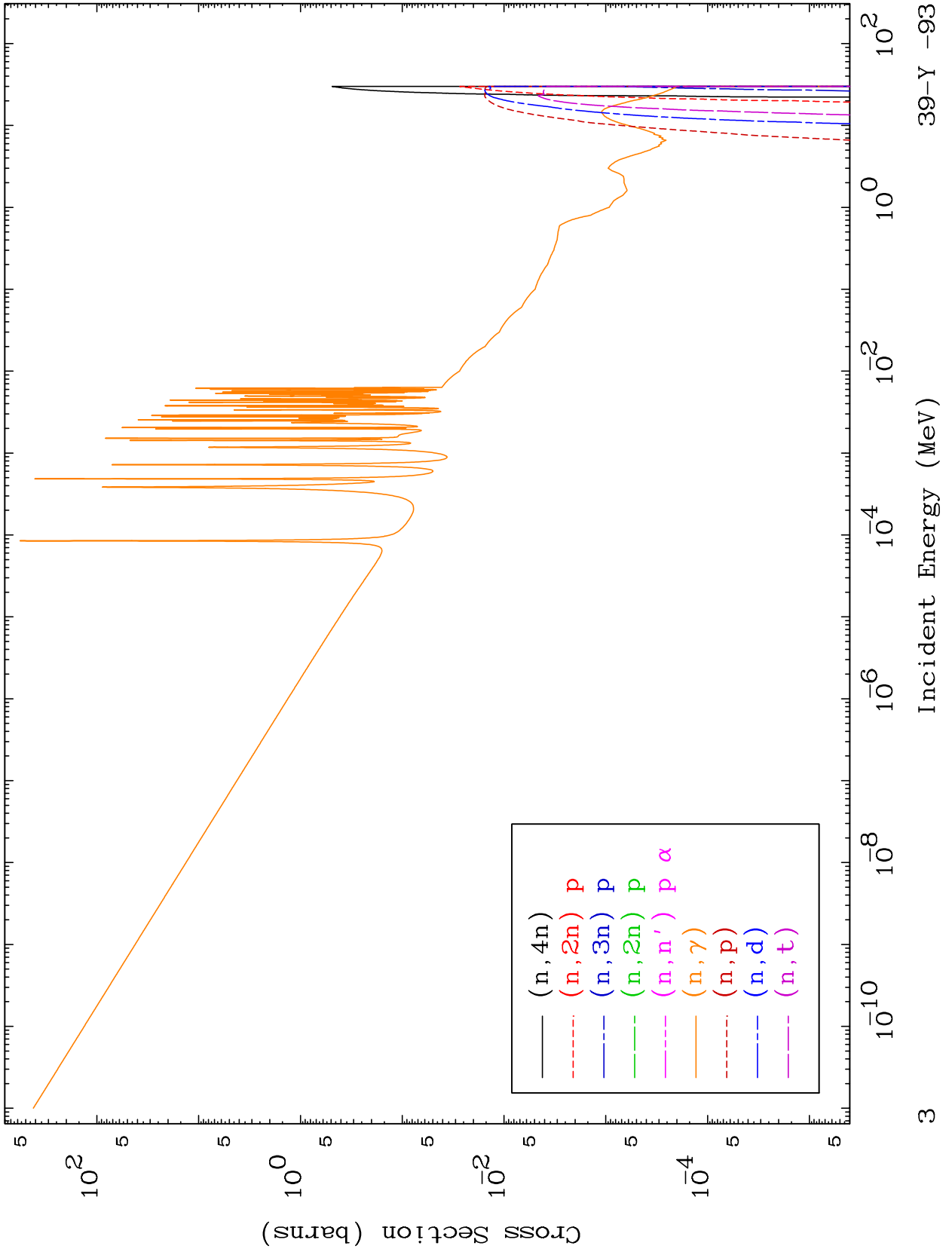
MAT 3937

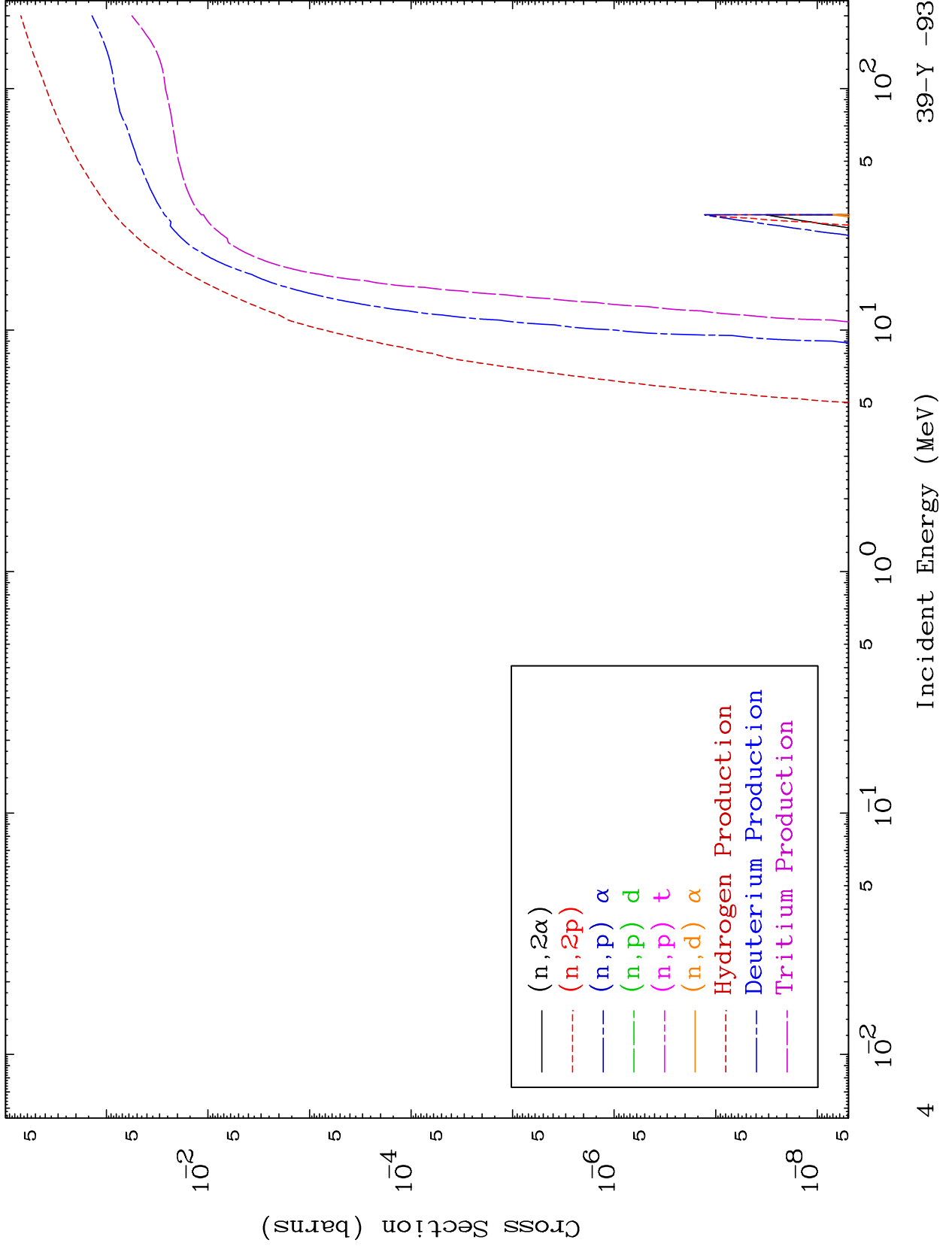
Neutron Major  
293 Kelvin Cross Sections

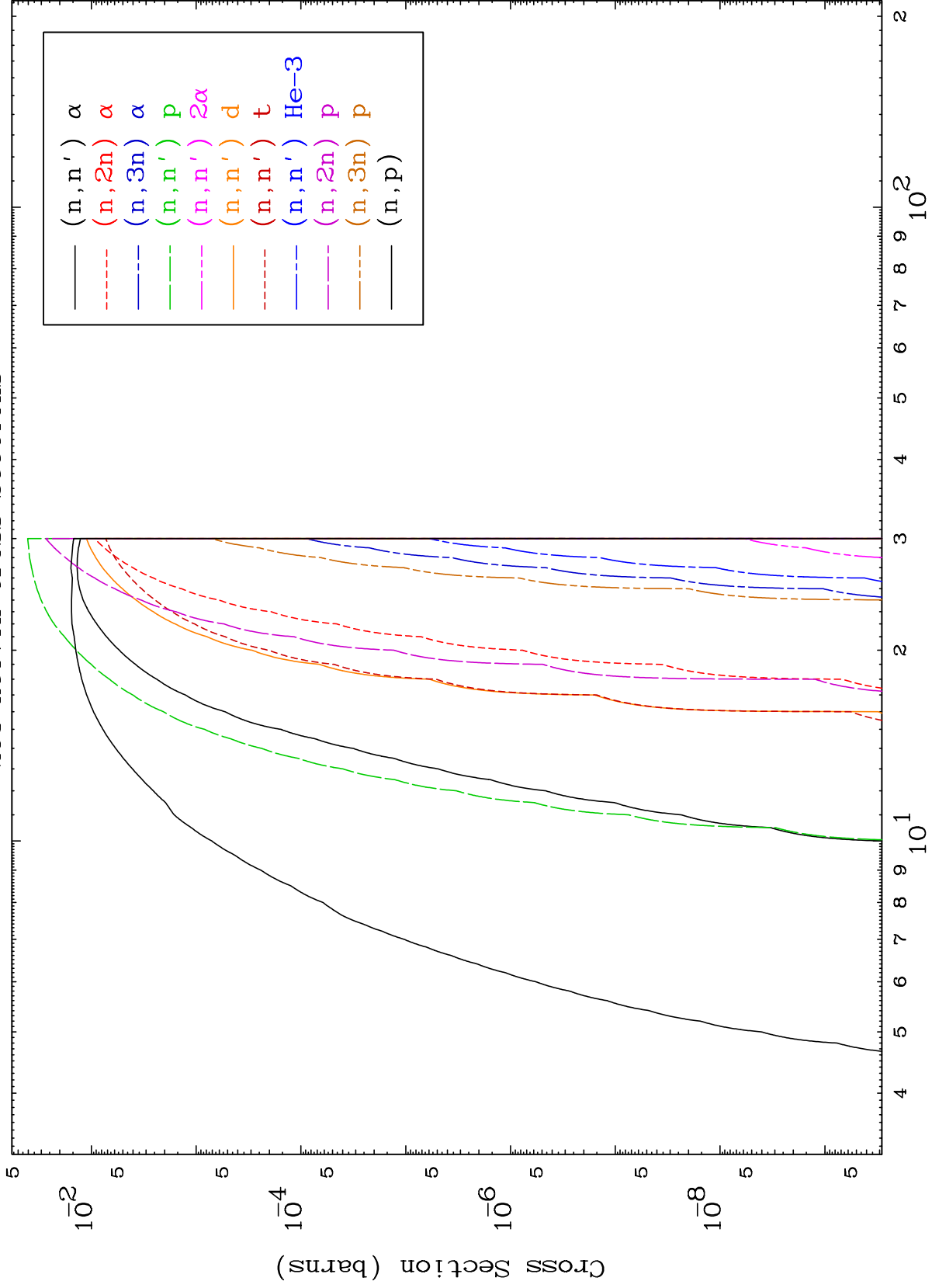
39-Y -93







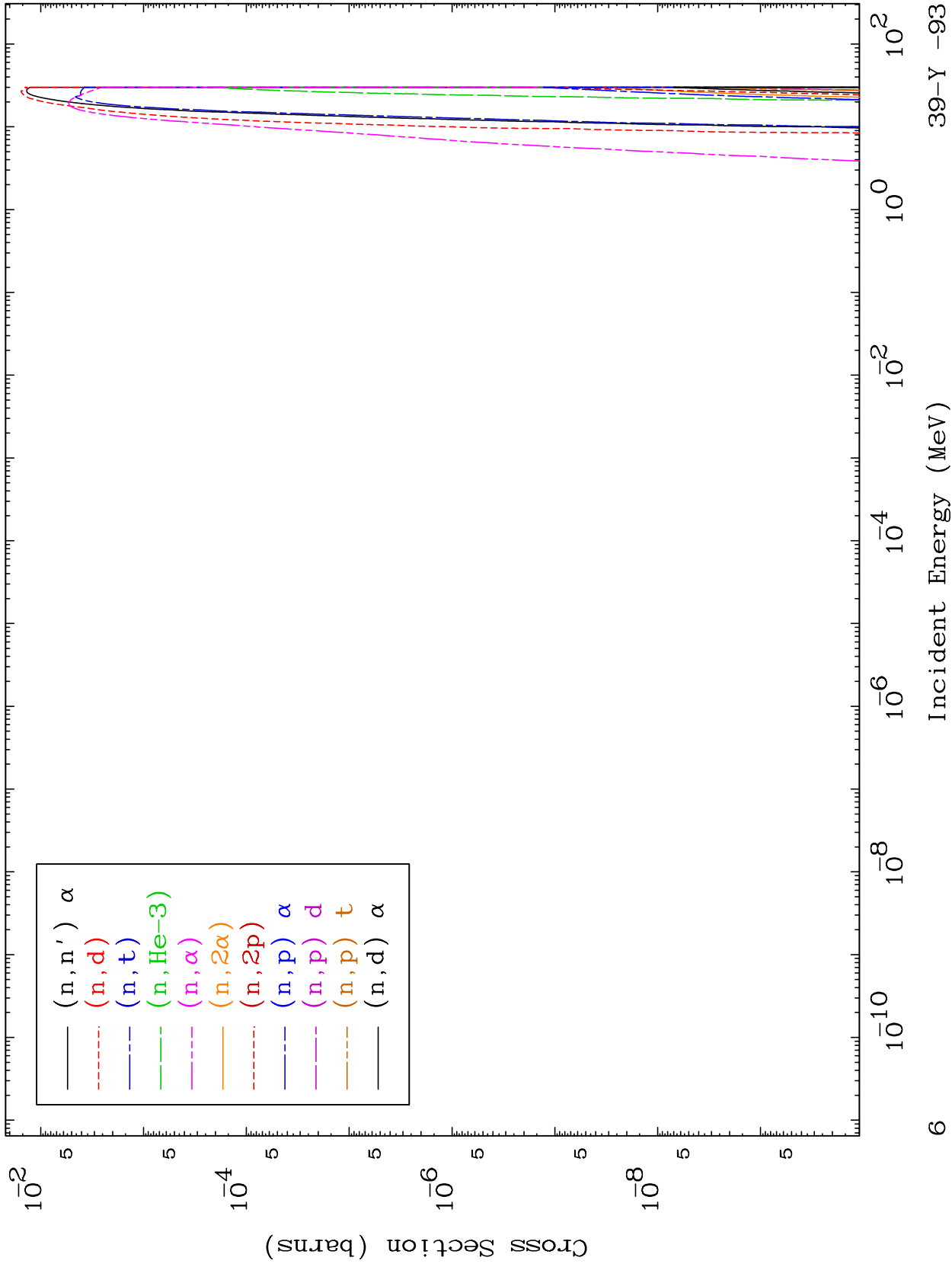




MAT 3937

Charged Particle  
293 Kelvin Cross Sections

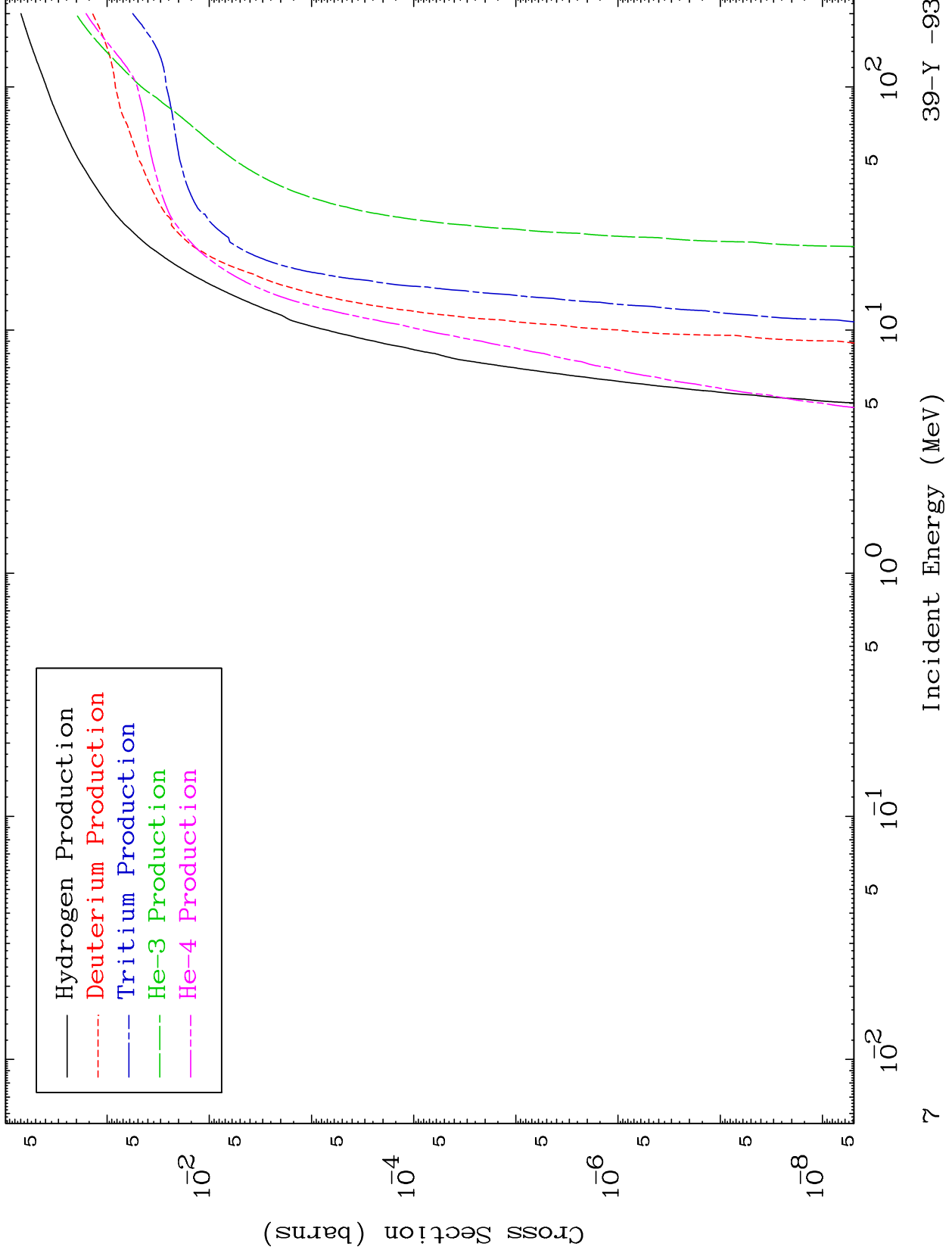
39-Y -93



MAT 3937

Particle Production  
293 Kelvin Cross Sections

39-Y -93



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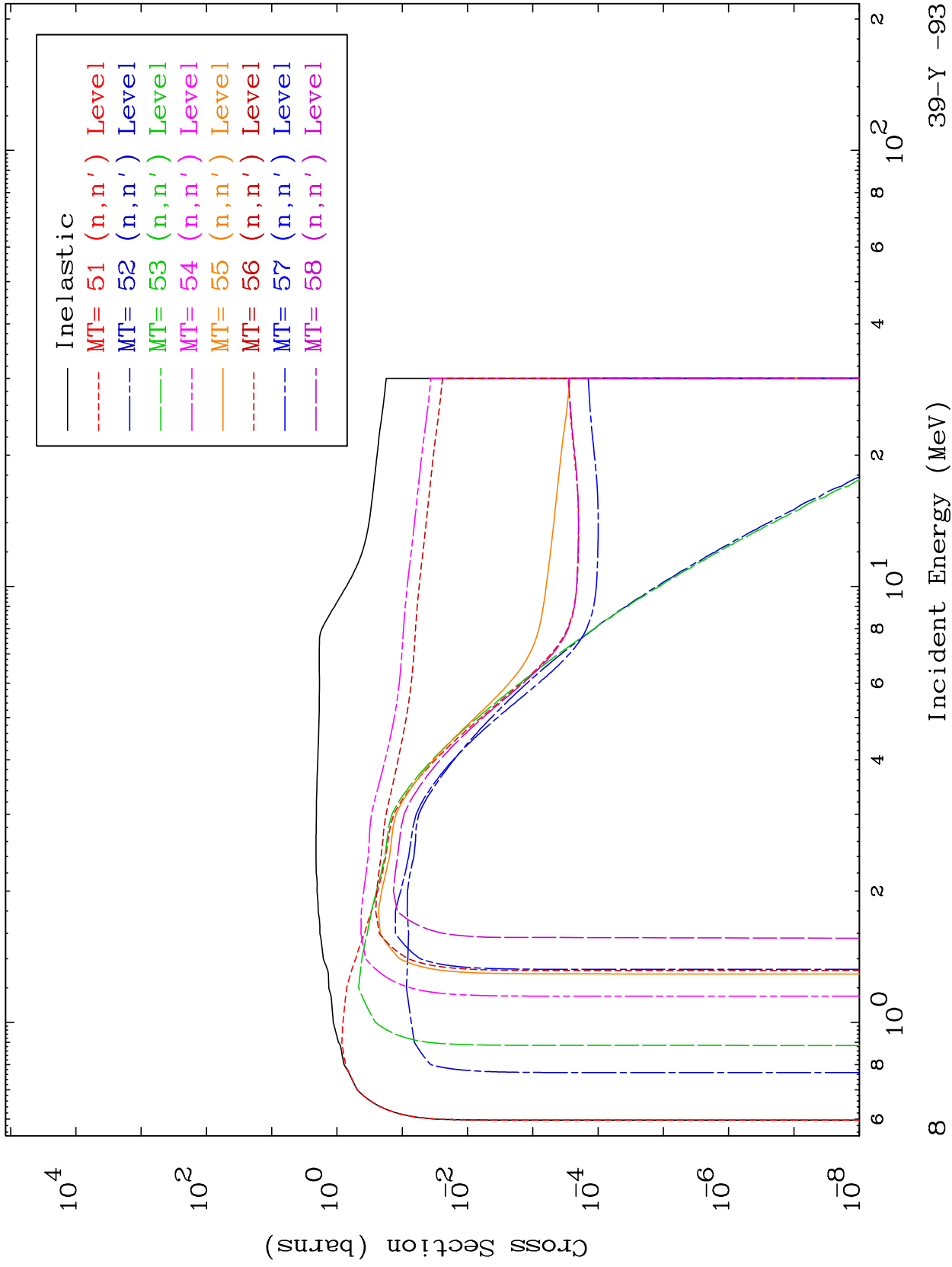
39-Y -93

MAT 3937

(n,n') Levels

39-Y -93

293 Kelvin Cross Sections



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Incident Energy (MeV)

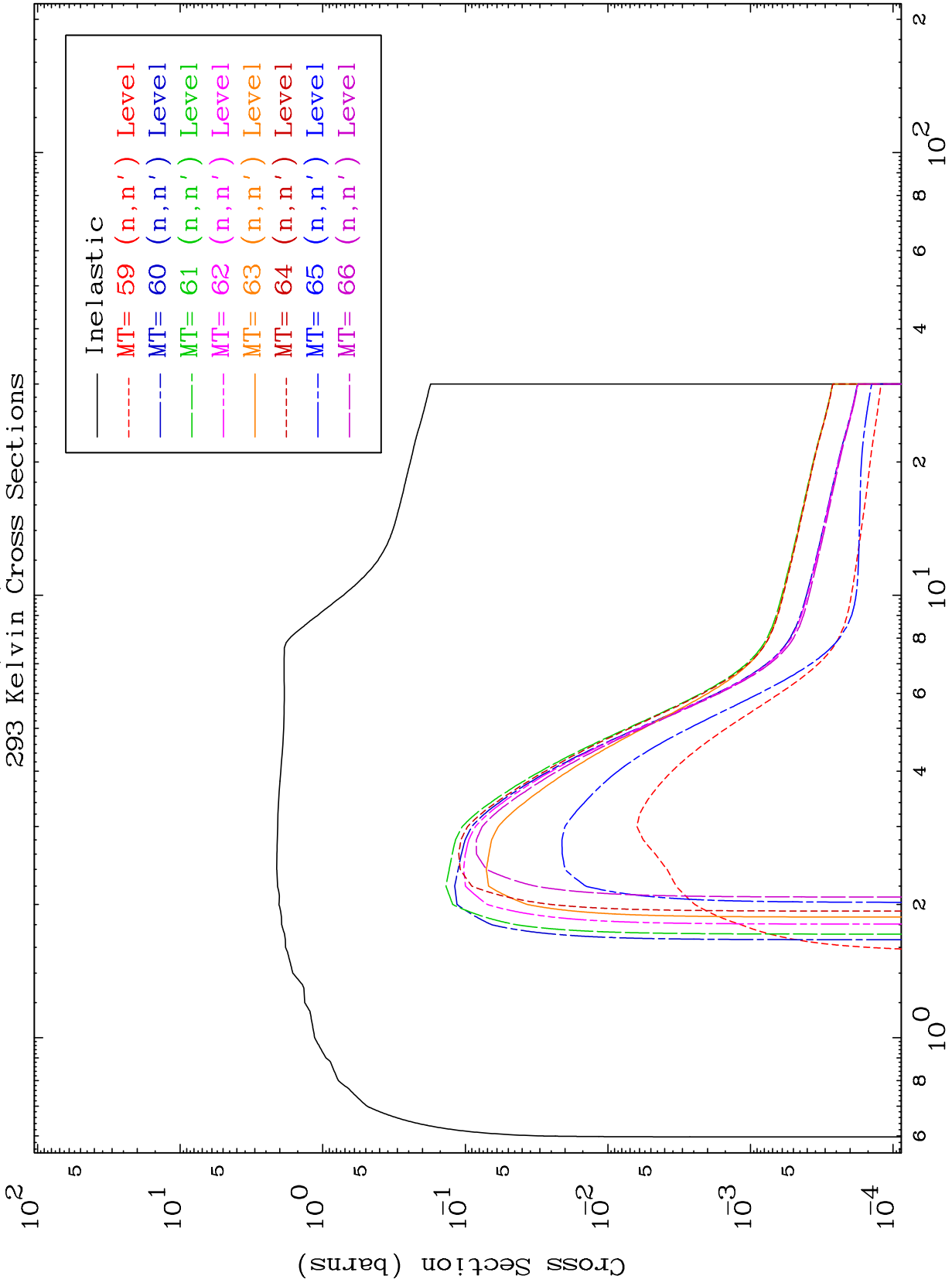
39-Y -93

MAT 3937

(n,n') Levels

293 Kelvin Cross Sections

39-Y -93



9

Incident Energy (MeV)

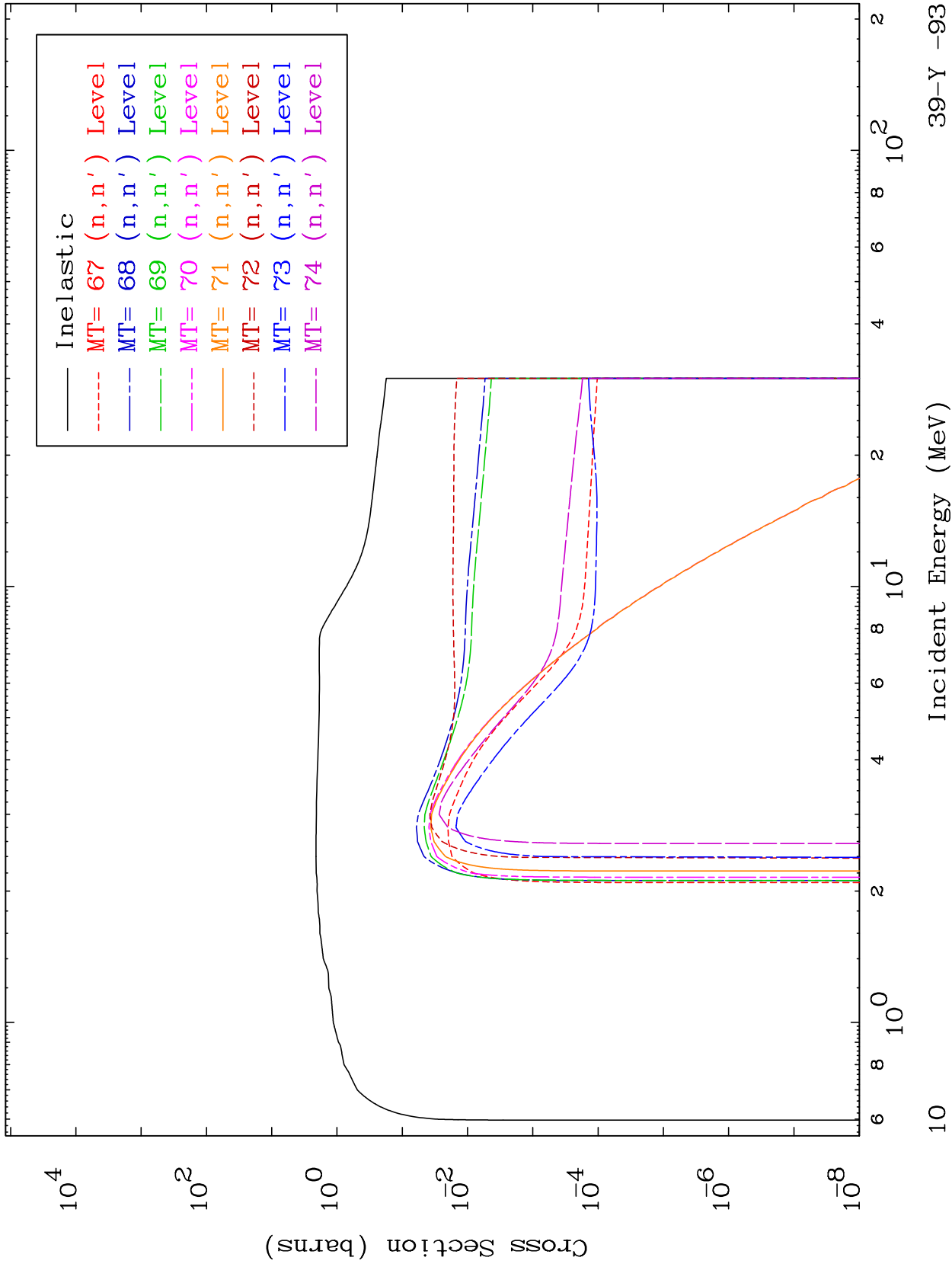
39-Y -93

MAT 3937

(n,n') Levels

39-Y -93

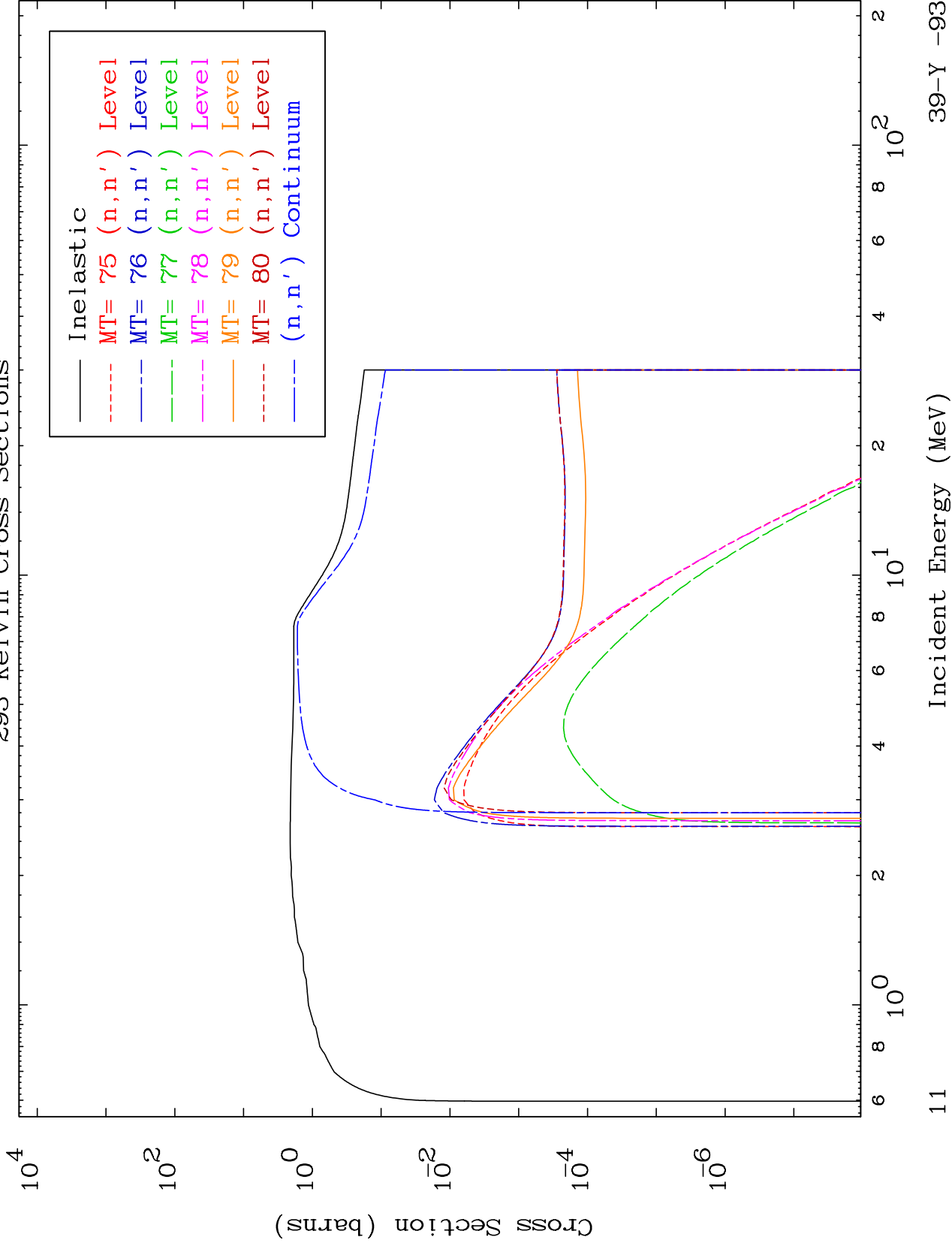
293 Kelvin Cross Sections



10

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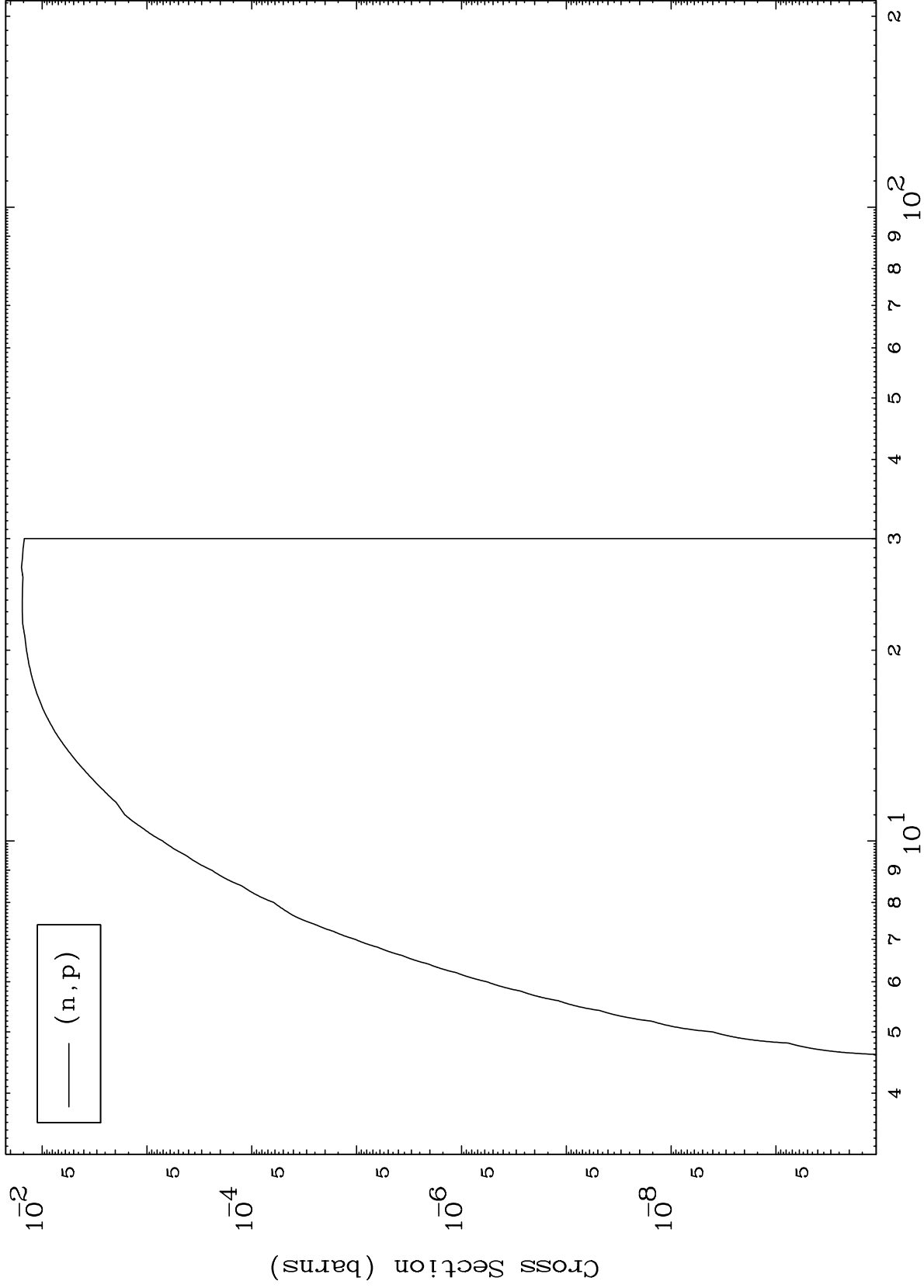
39-Y -93



MAT 3937

(n,p) Levels  
293 Kelvin Cross Sections

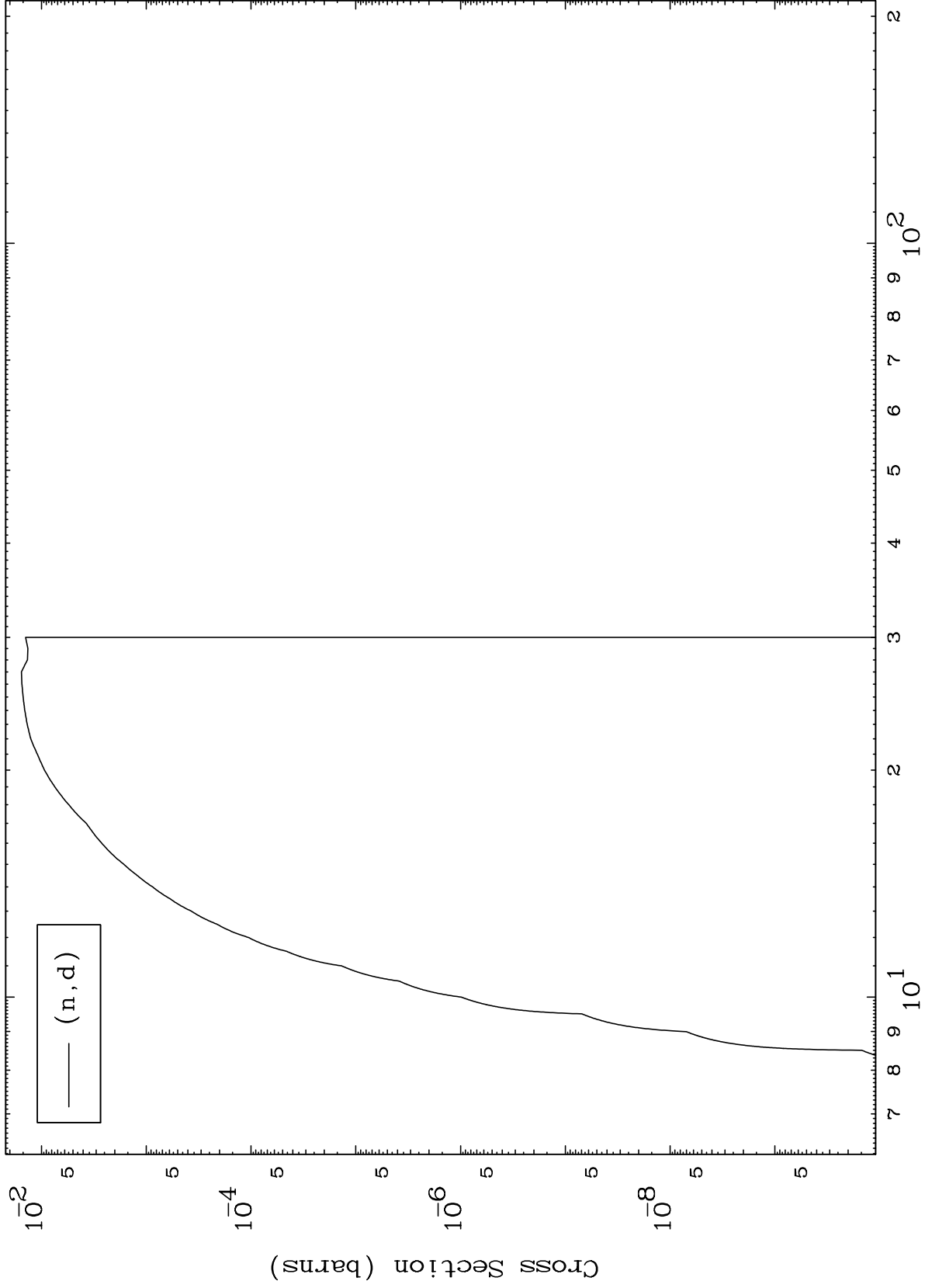
39-Y -93



12

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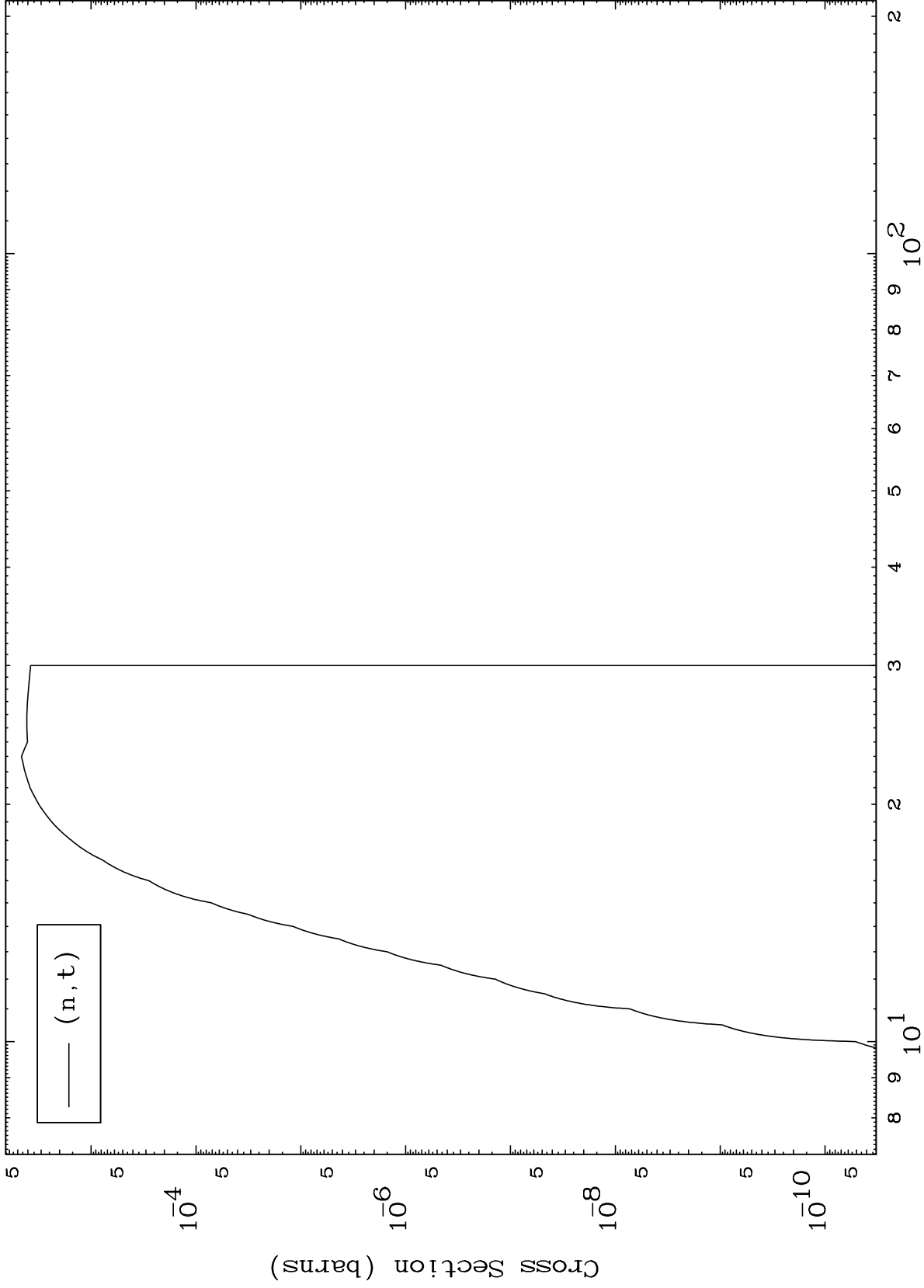
39-Y -93



MAT 3937

(n,t) Levels  
293 Kelvin Cross Sections

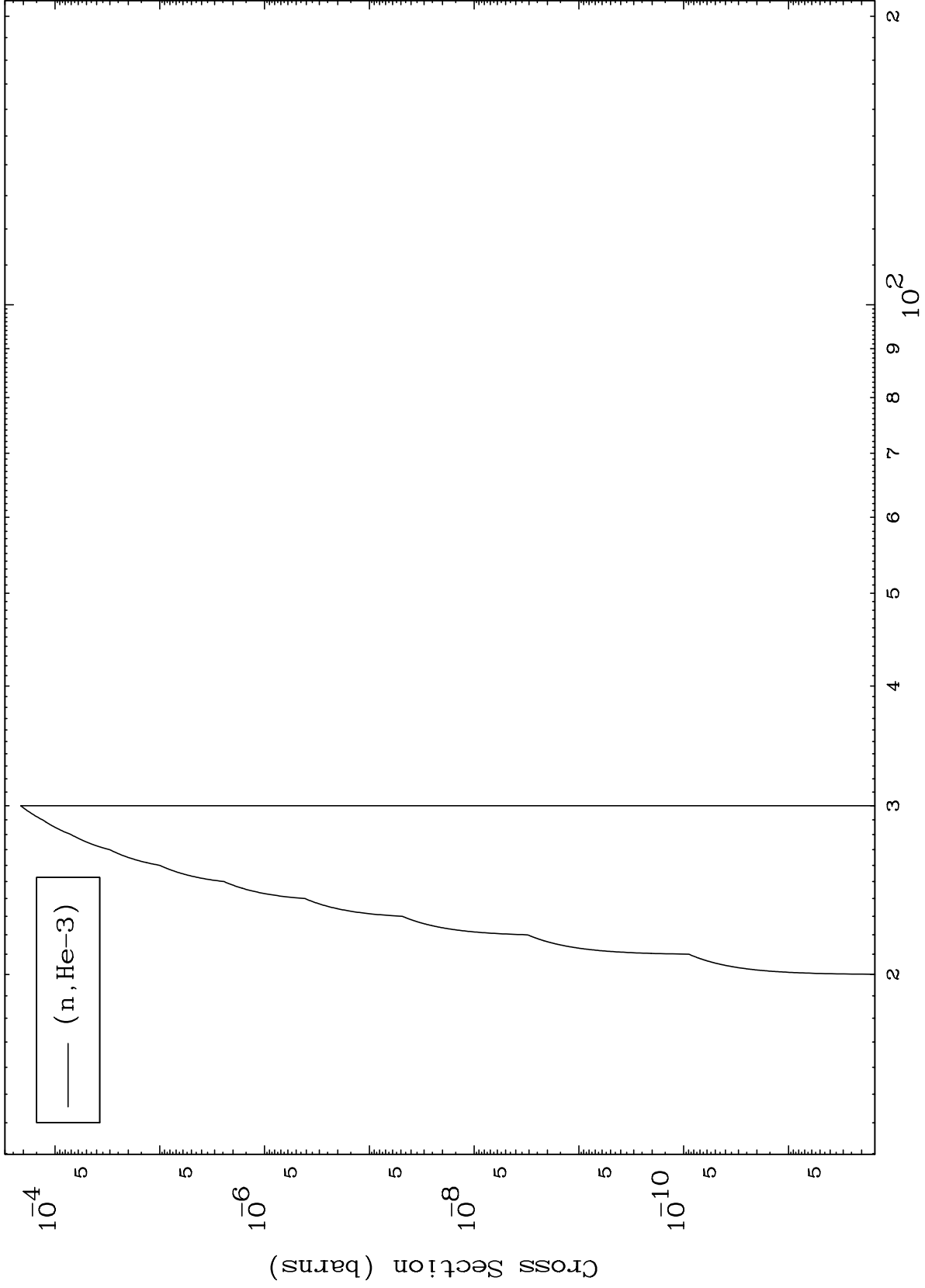
39-Y -93



14

Incident Energy (MeV)

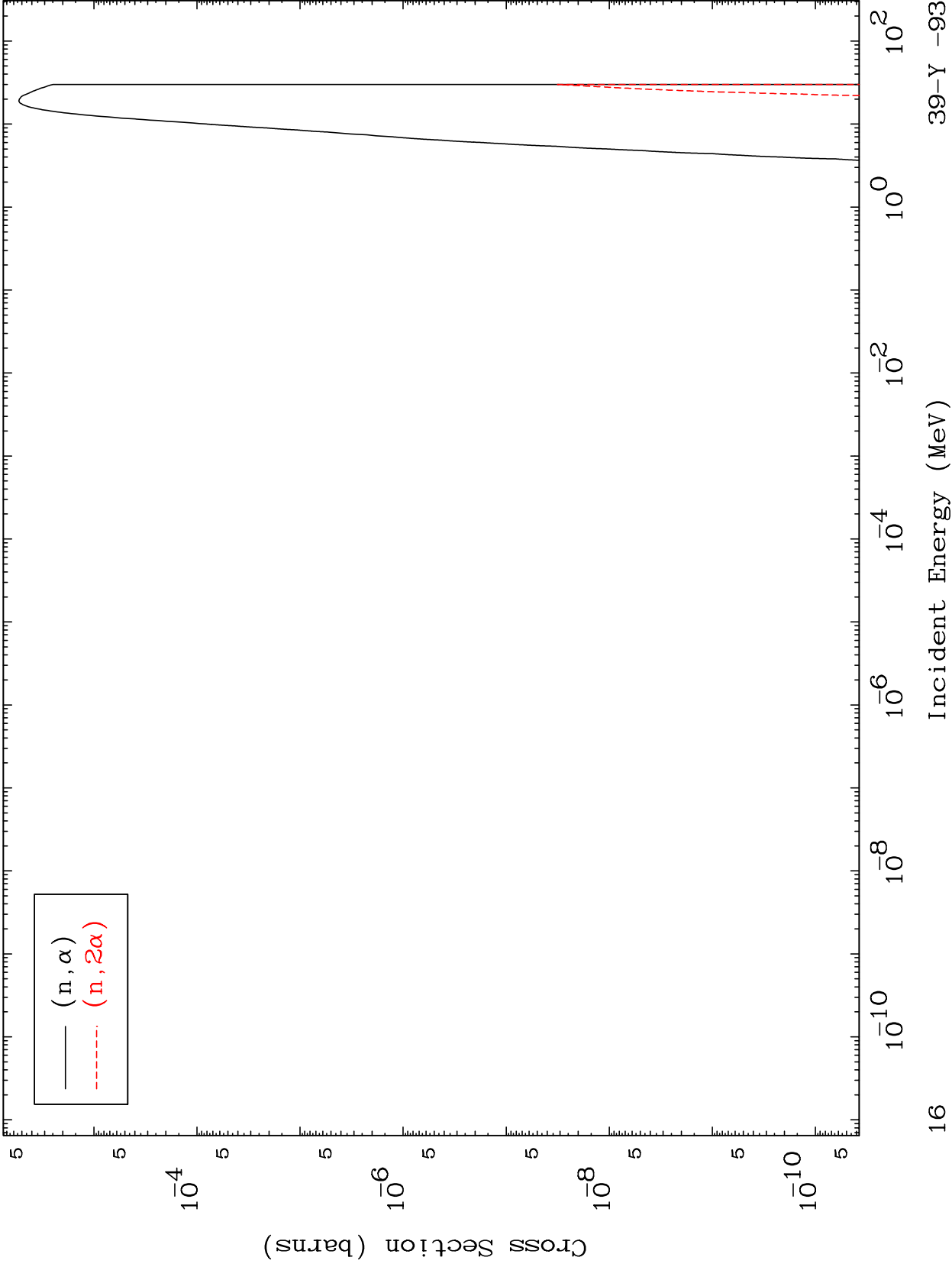
39-Y -93



MAT 3937

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

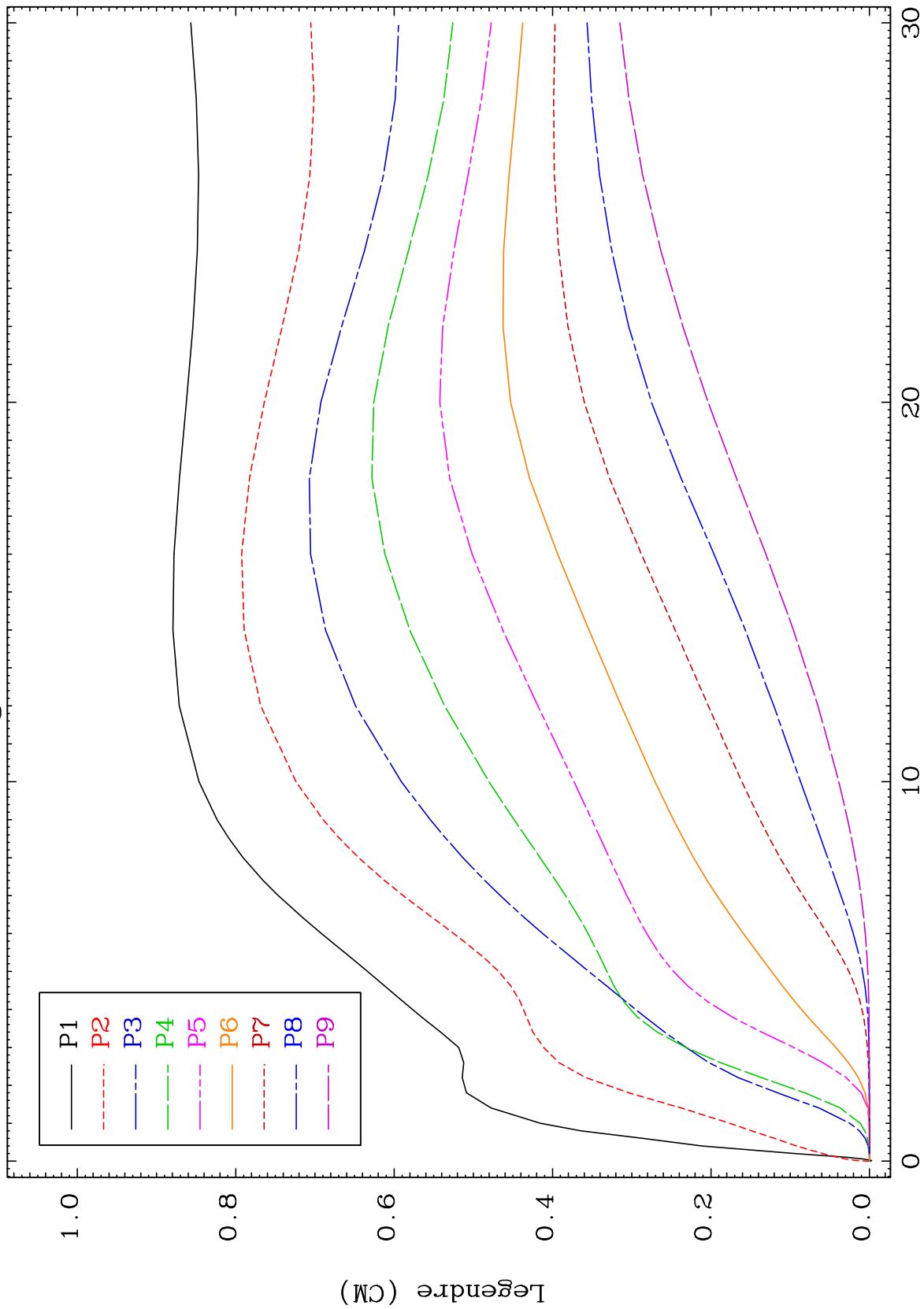
39-Y -93



MAT 3937

Elastic Legendre Coefficients

39-Y -93



17

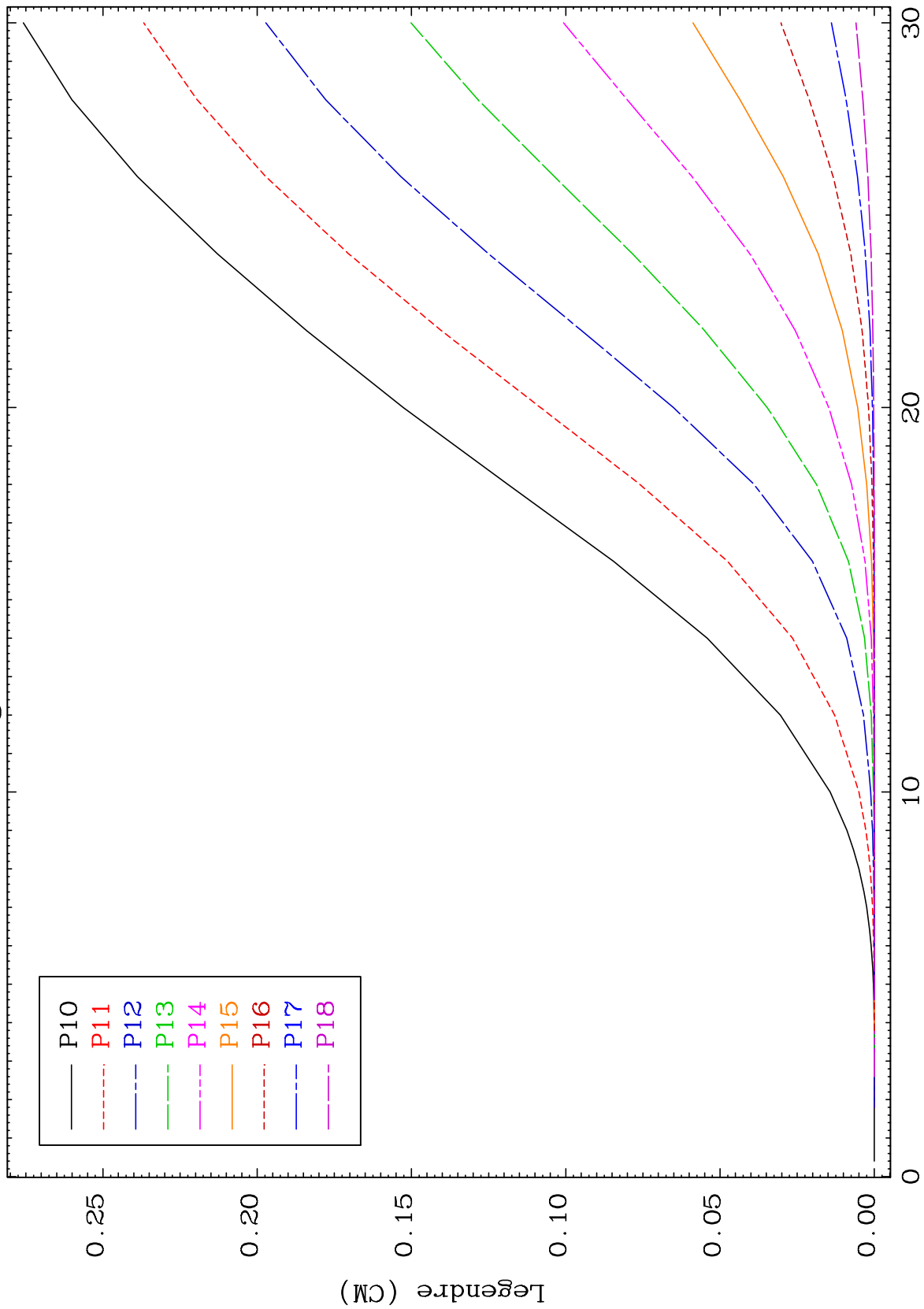
Incident Energy (MeV)

39-Y -93

MAT 3937

Elastic Legendre Coefficients

39-Y -93



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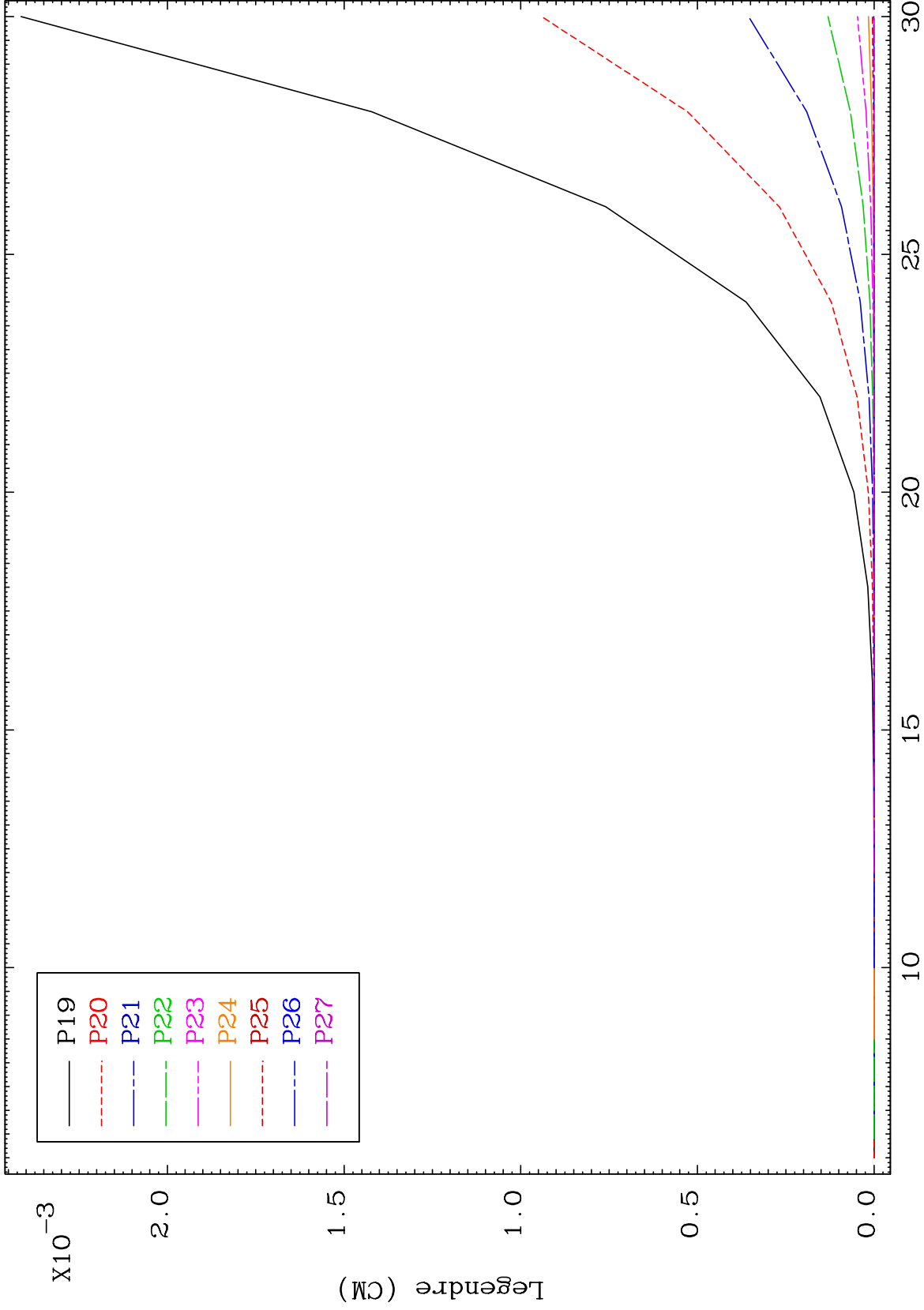
Incident Energy (MeV)

39-Y -93

MAT 3937

Elastic Legendre Coefficients

39-Y -93



19

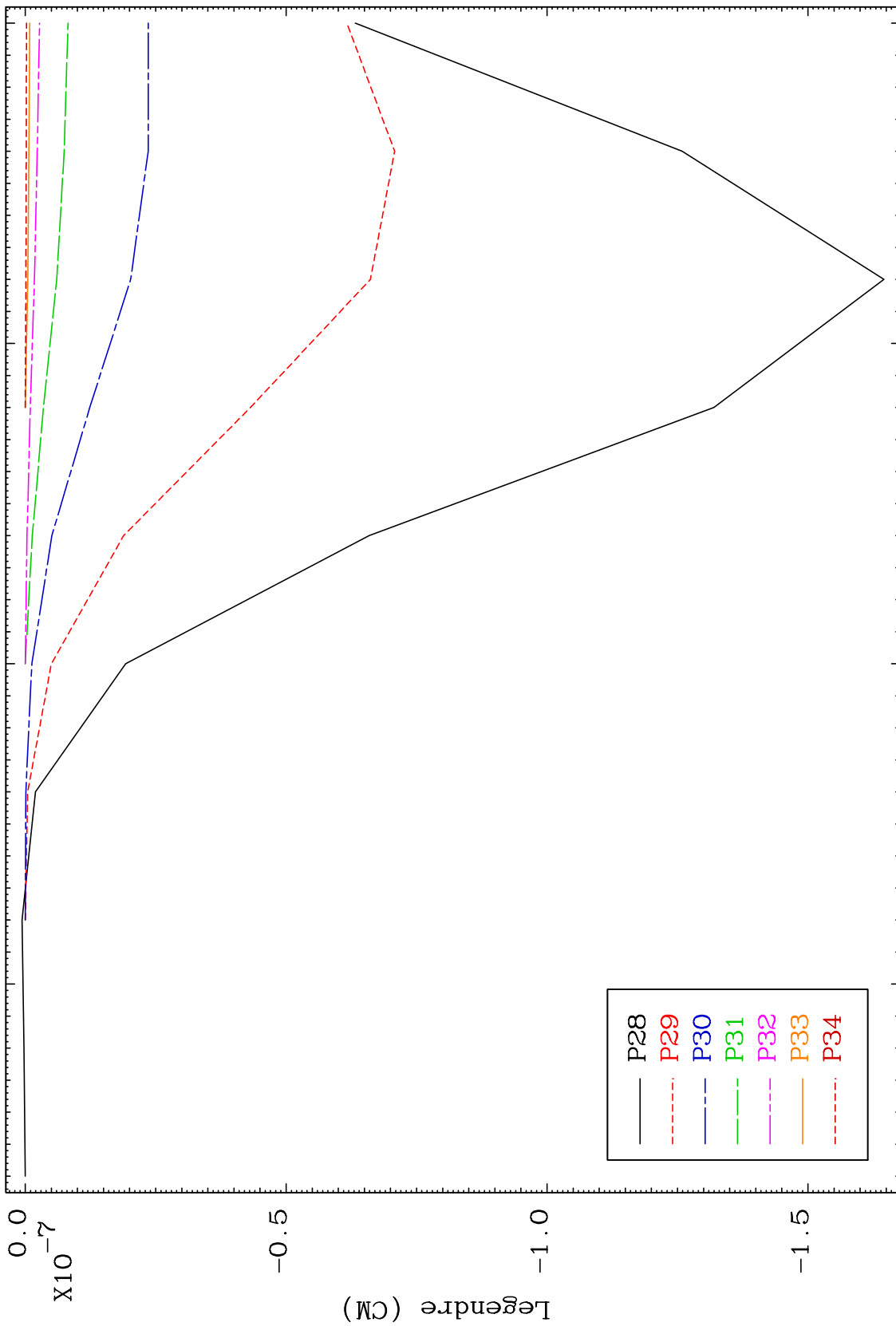
Incident Energy (MeV)

39-Y -93

MAT 3937

Elastic Legendre Coefficients

39-Y -93

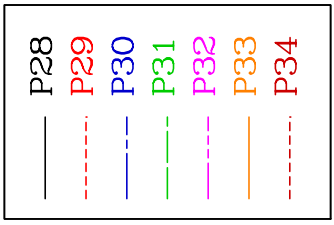


Legendre (CM)  
 $\times 10^{-7}$

Incident Energy (MeV)

39-Y -93

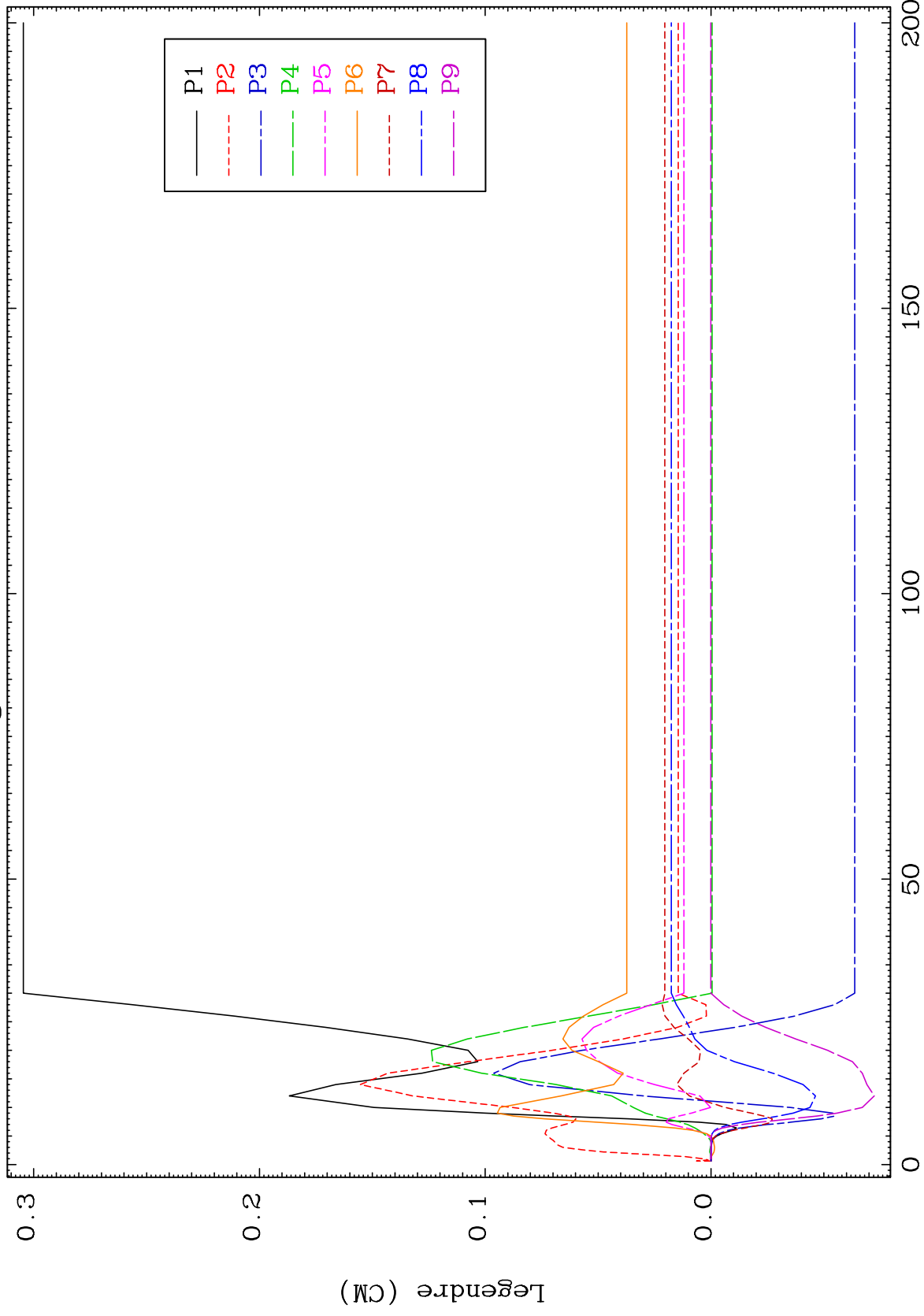
20



MAT 3937

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

39-Y -93



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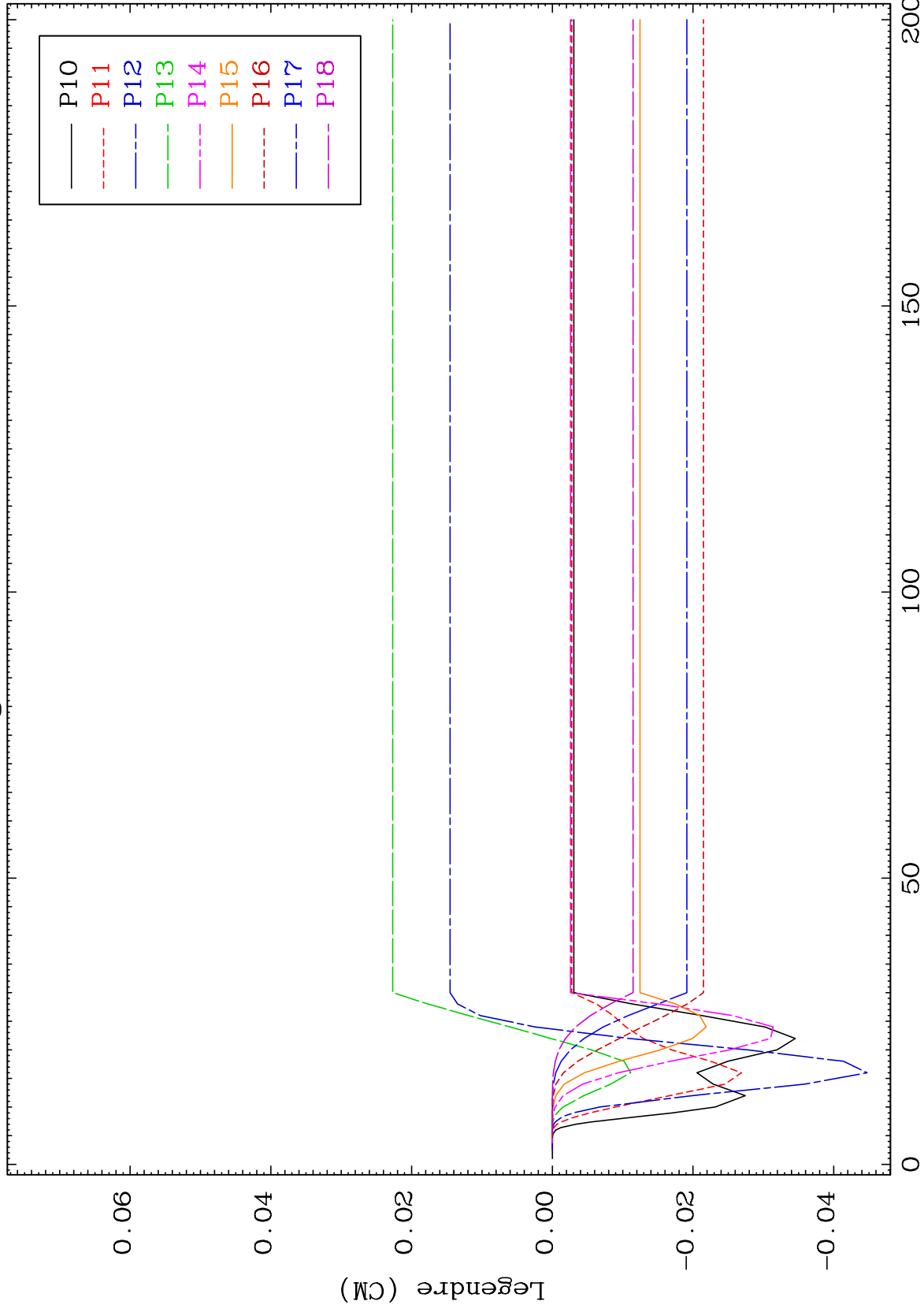
Incident Energy (MeV)

39-Y -93

MAT 3937

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

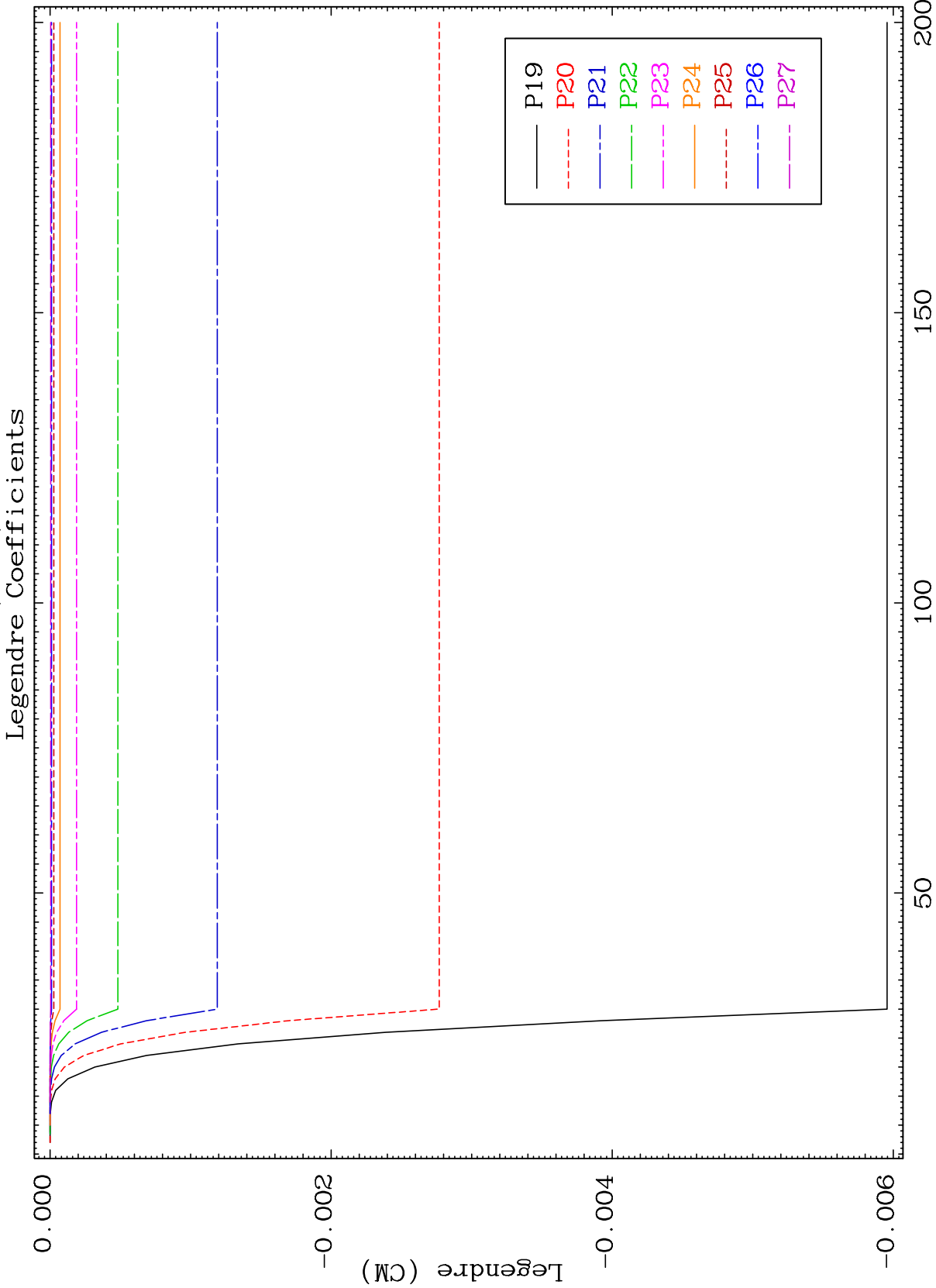
39-Y -93

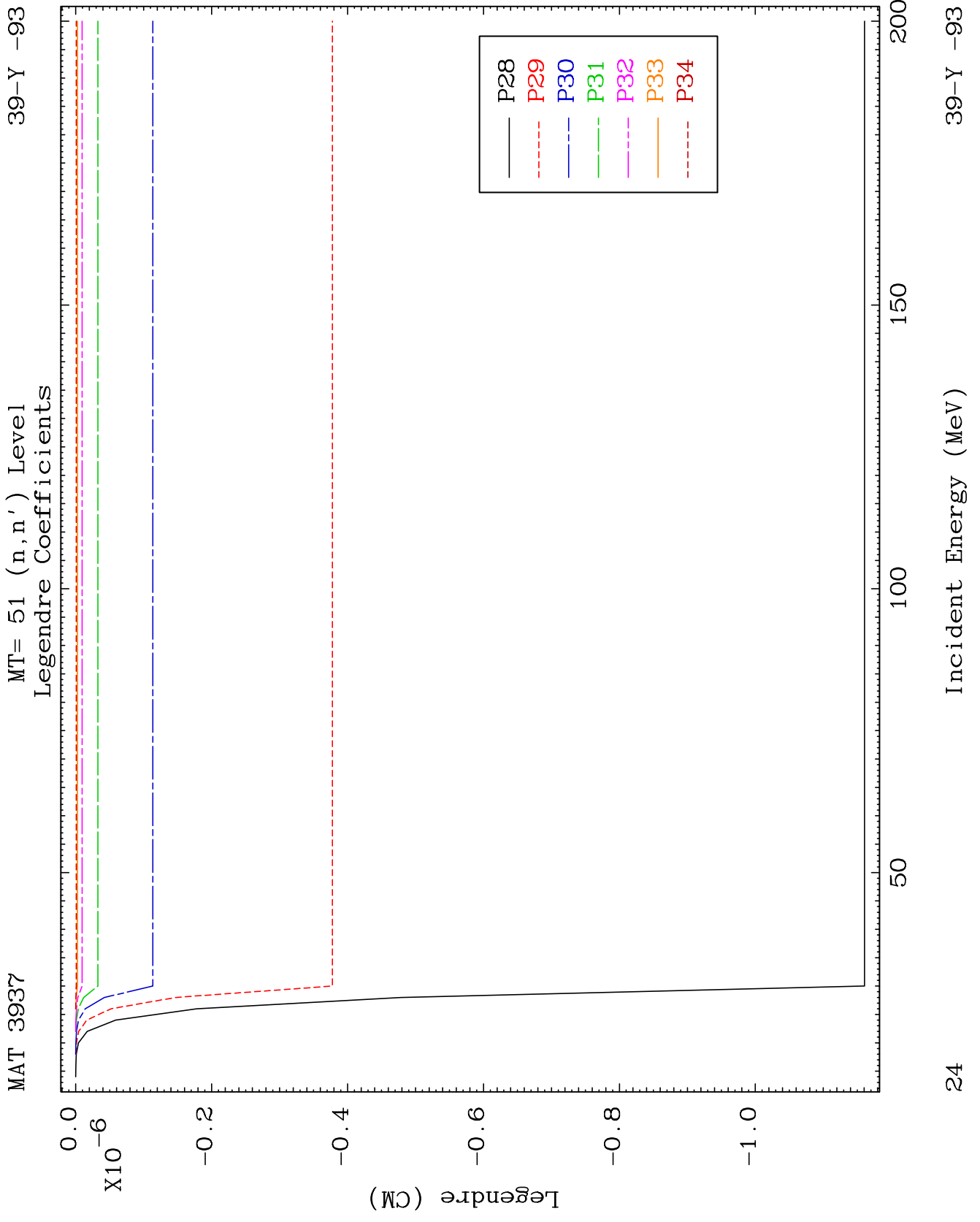


22

Incident Energy (MeV)

39-Y -93

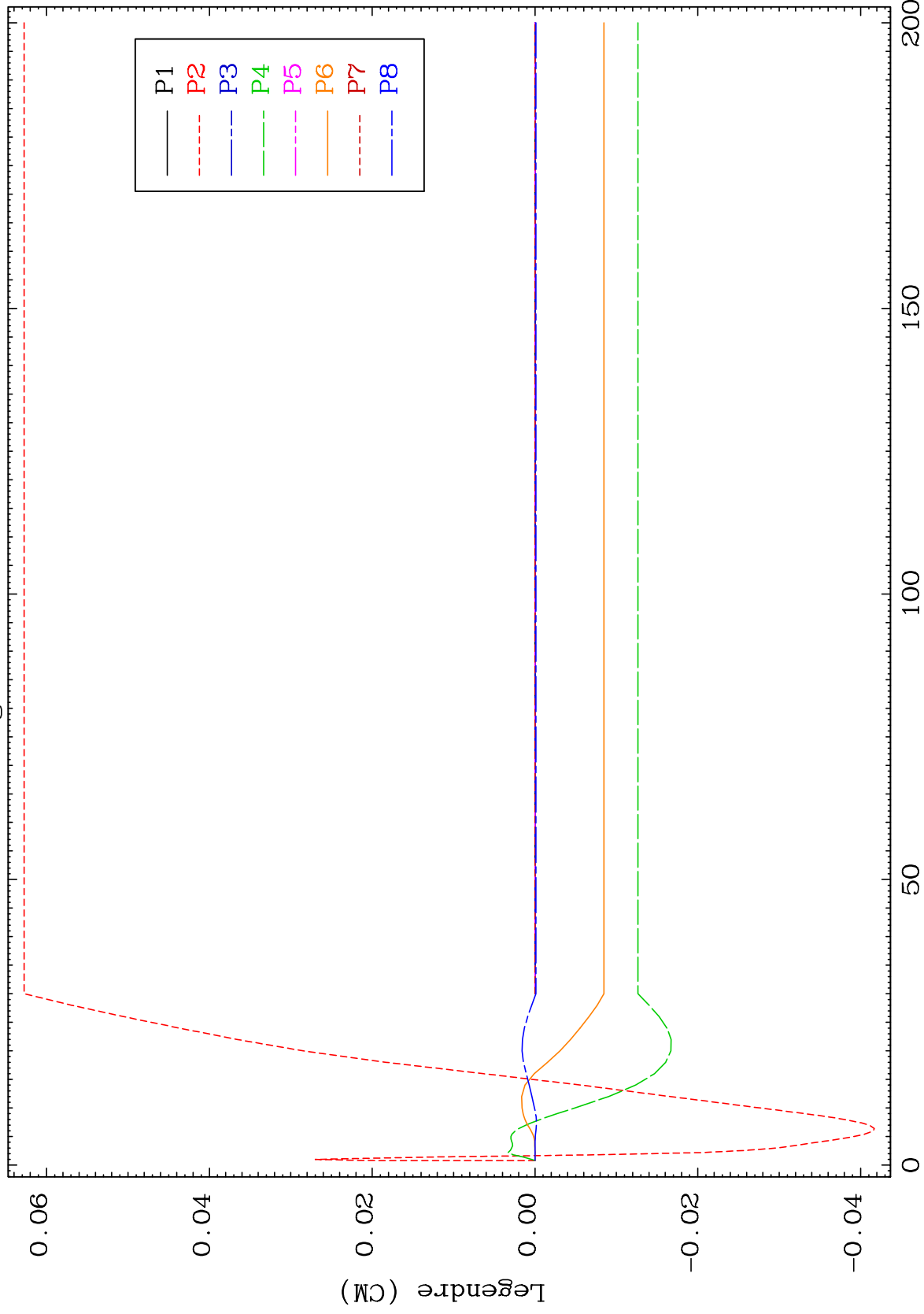




MAT 3937

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

39-Y -93



39-Y -93

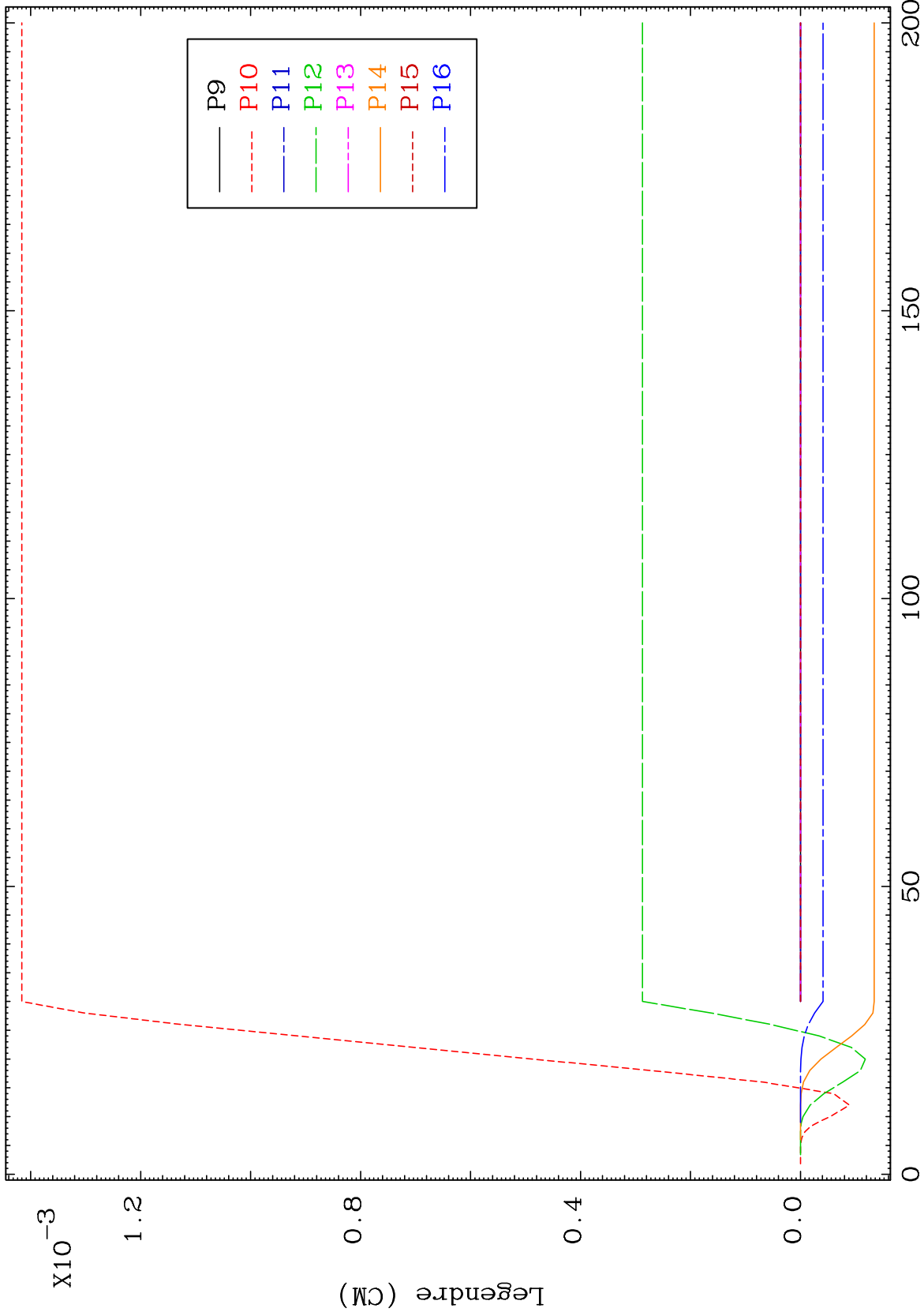
Incident Energy (MeV)

25

MAT 3937

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

39-Y -93



26

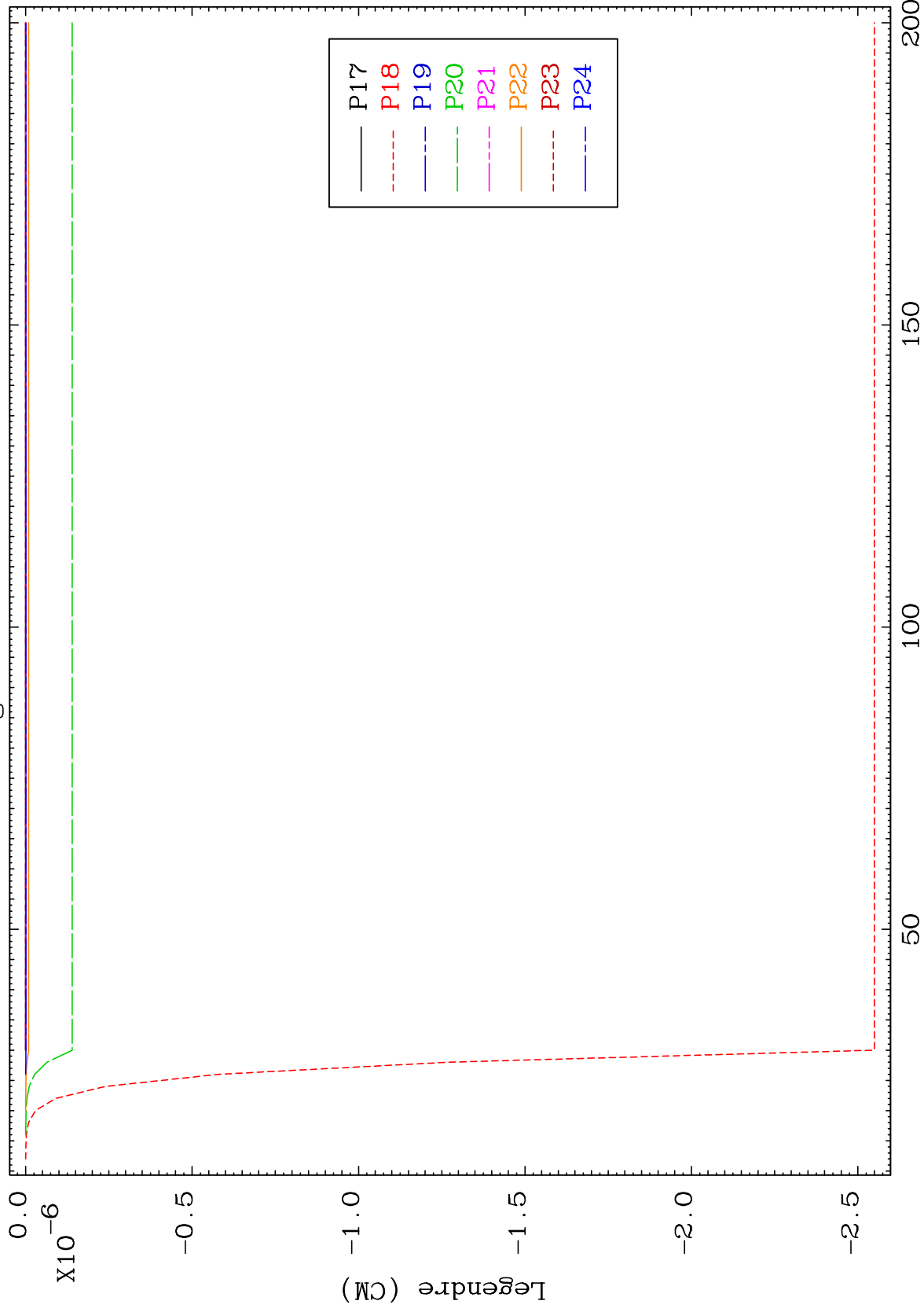
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



27

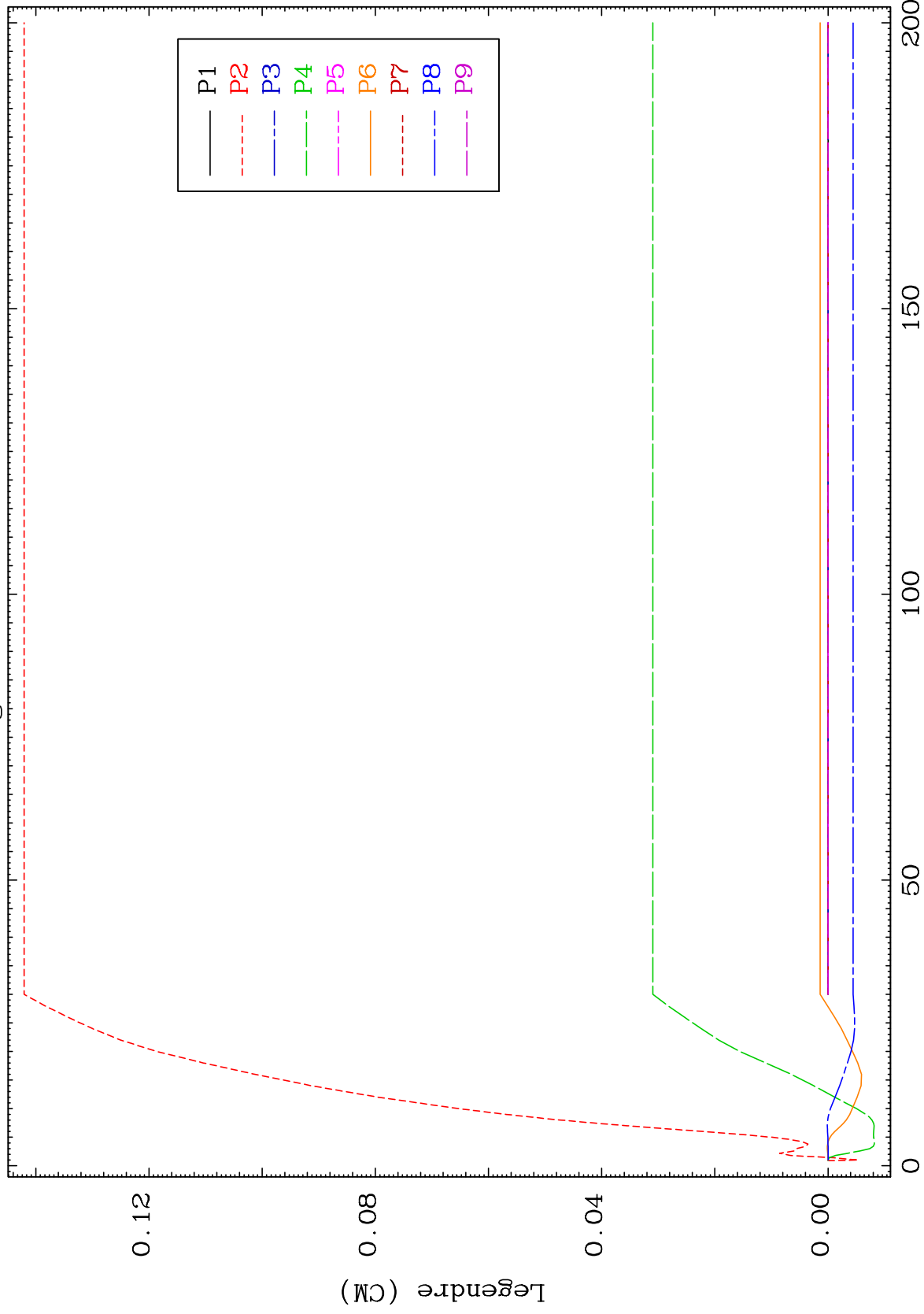
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



39-Y -93

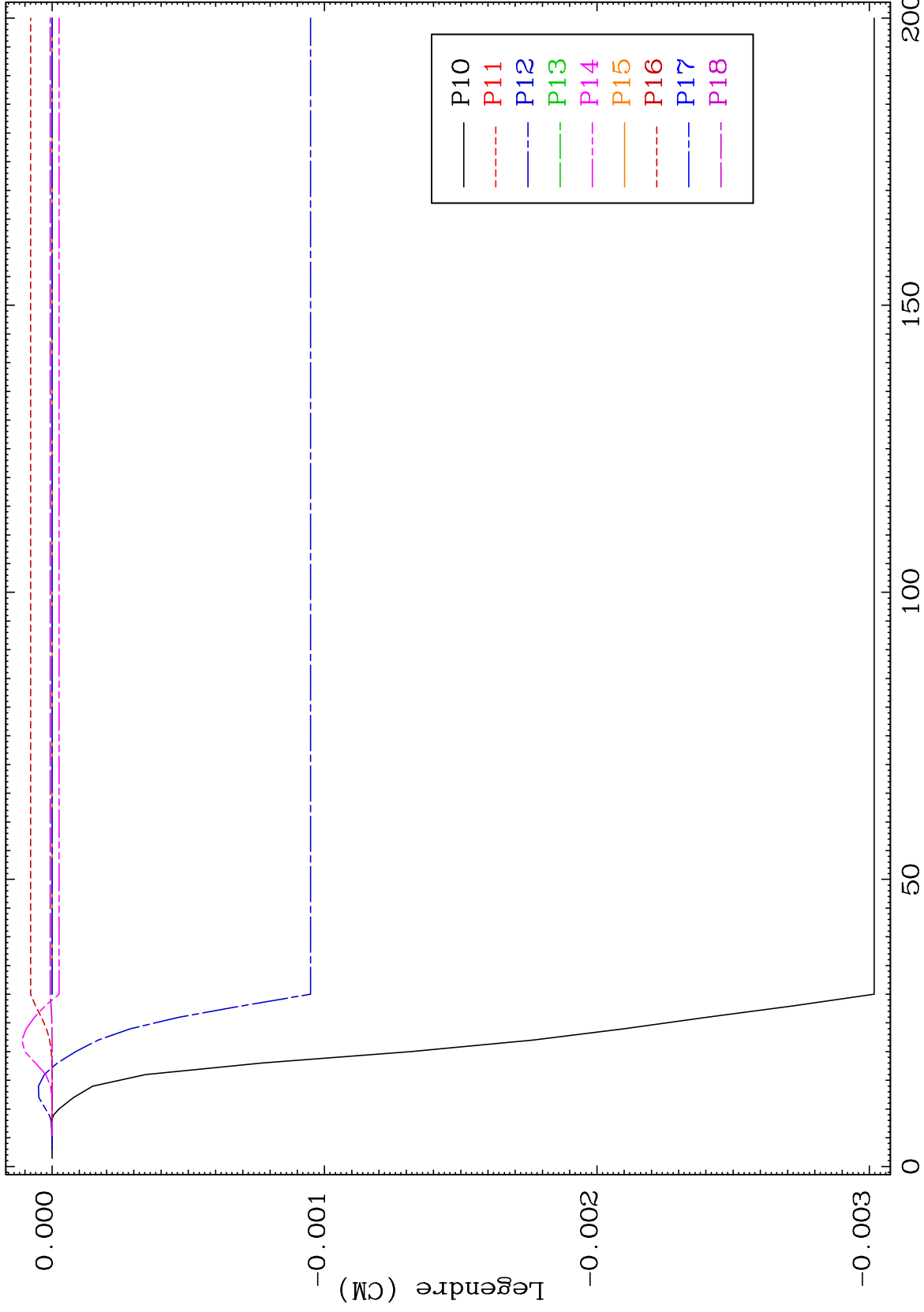
Incident Energy (MeV)

28

MAT 3937

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

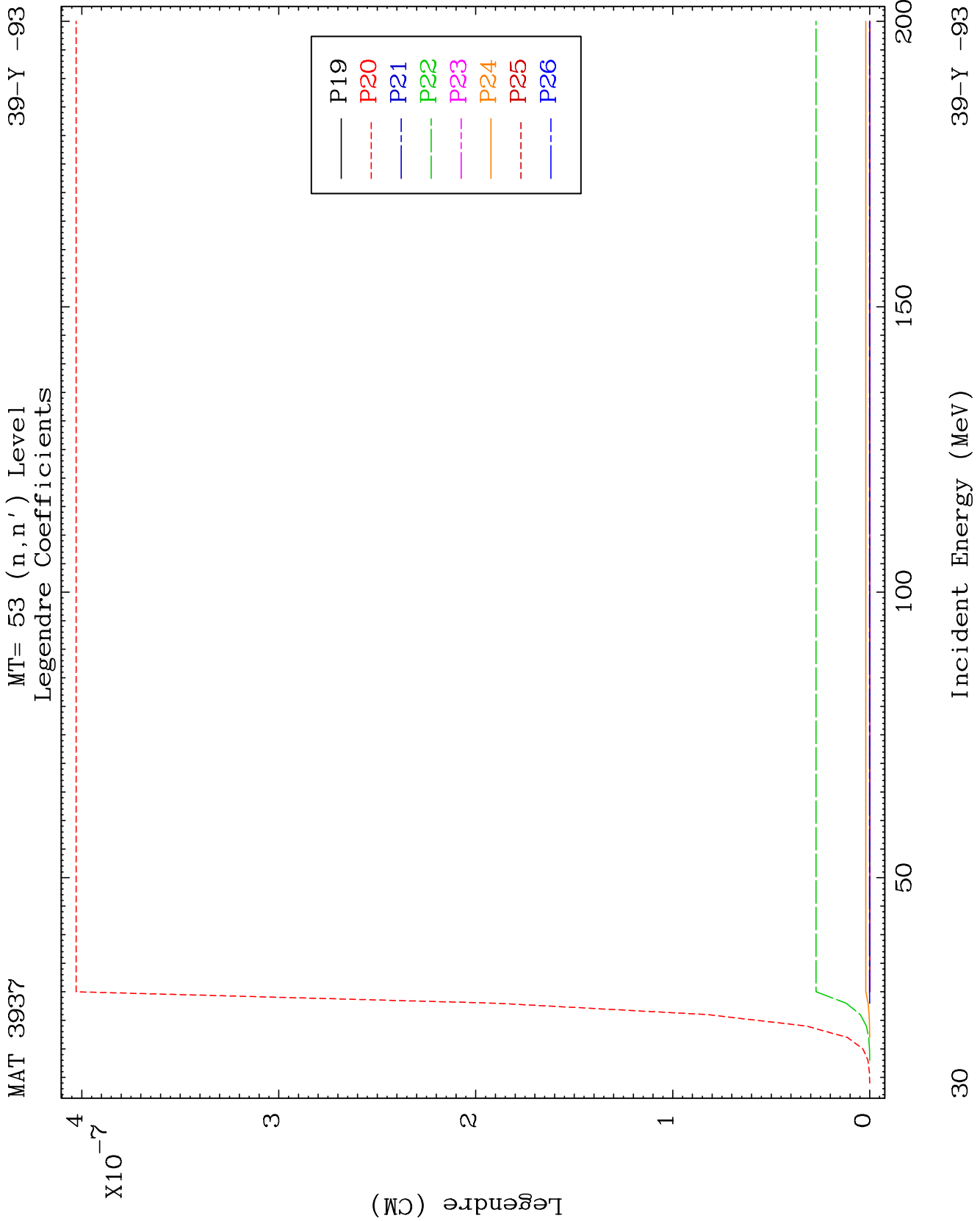
39-Y -93



29

Incident Energy (MeV)

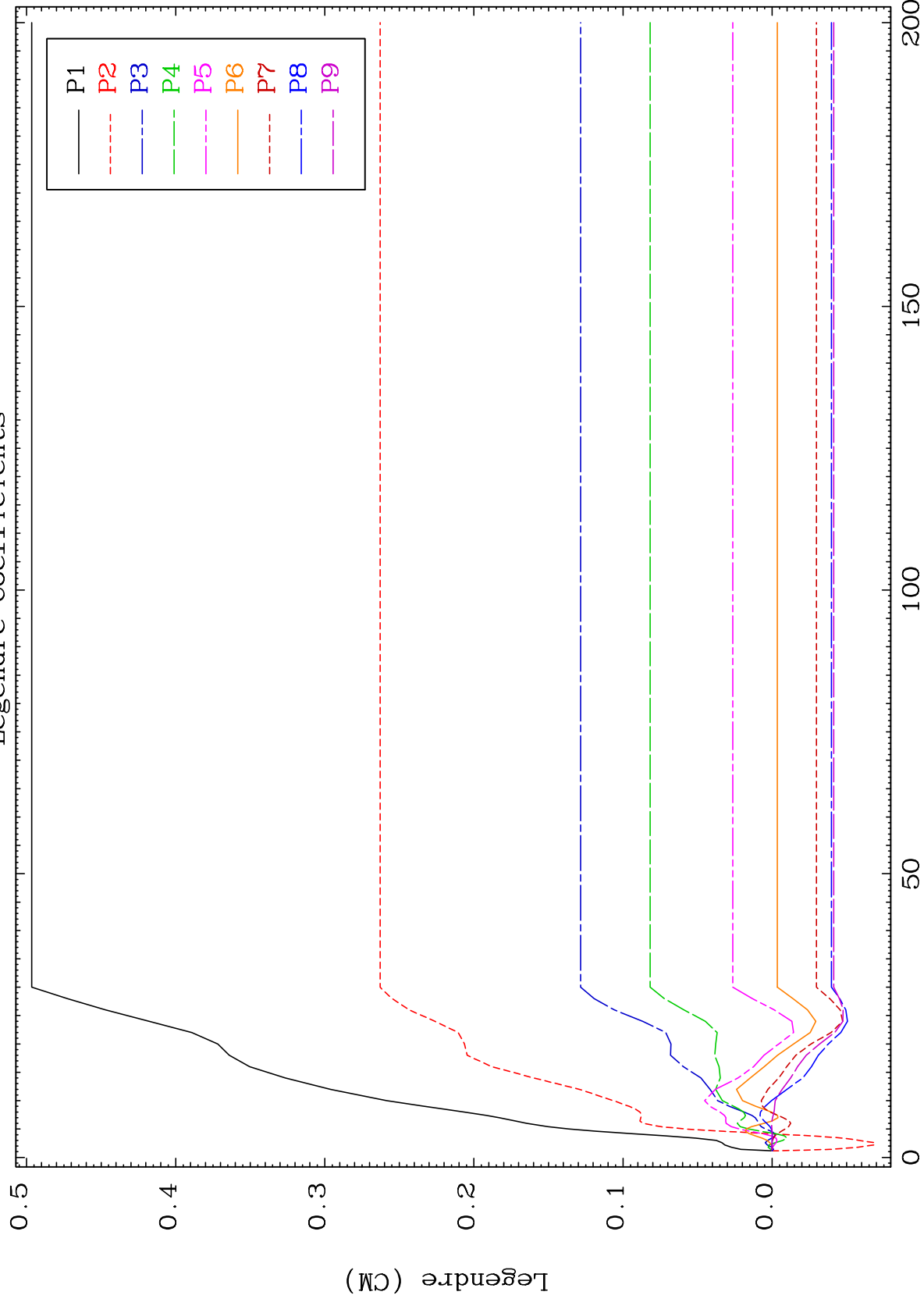
39-Y -93



MAT 3937

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

39-Y -93



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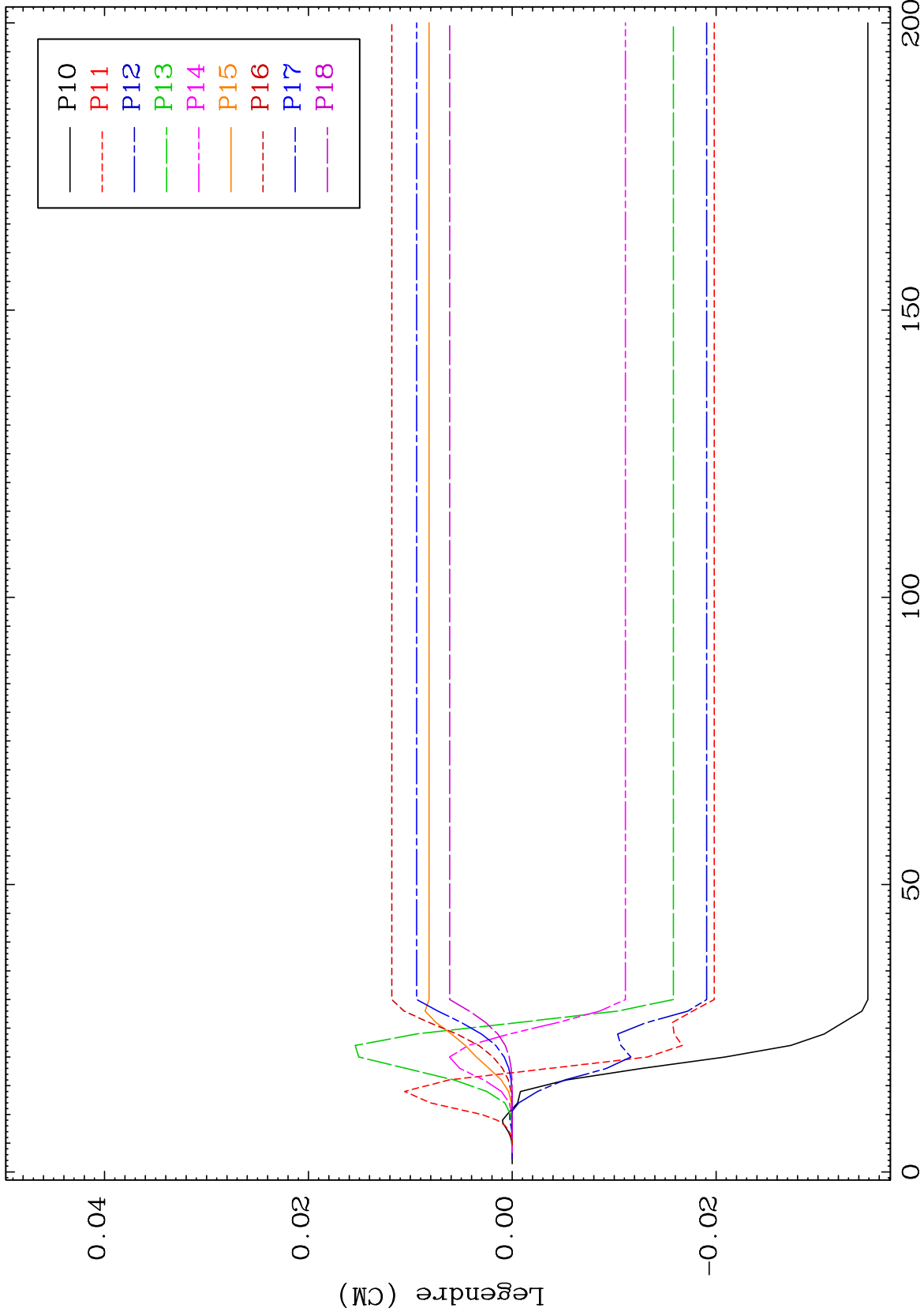
Incident Energy (MeV)

39-Y -93

MAT 3937

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

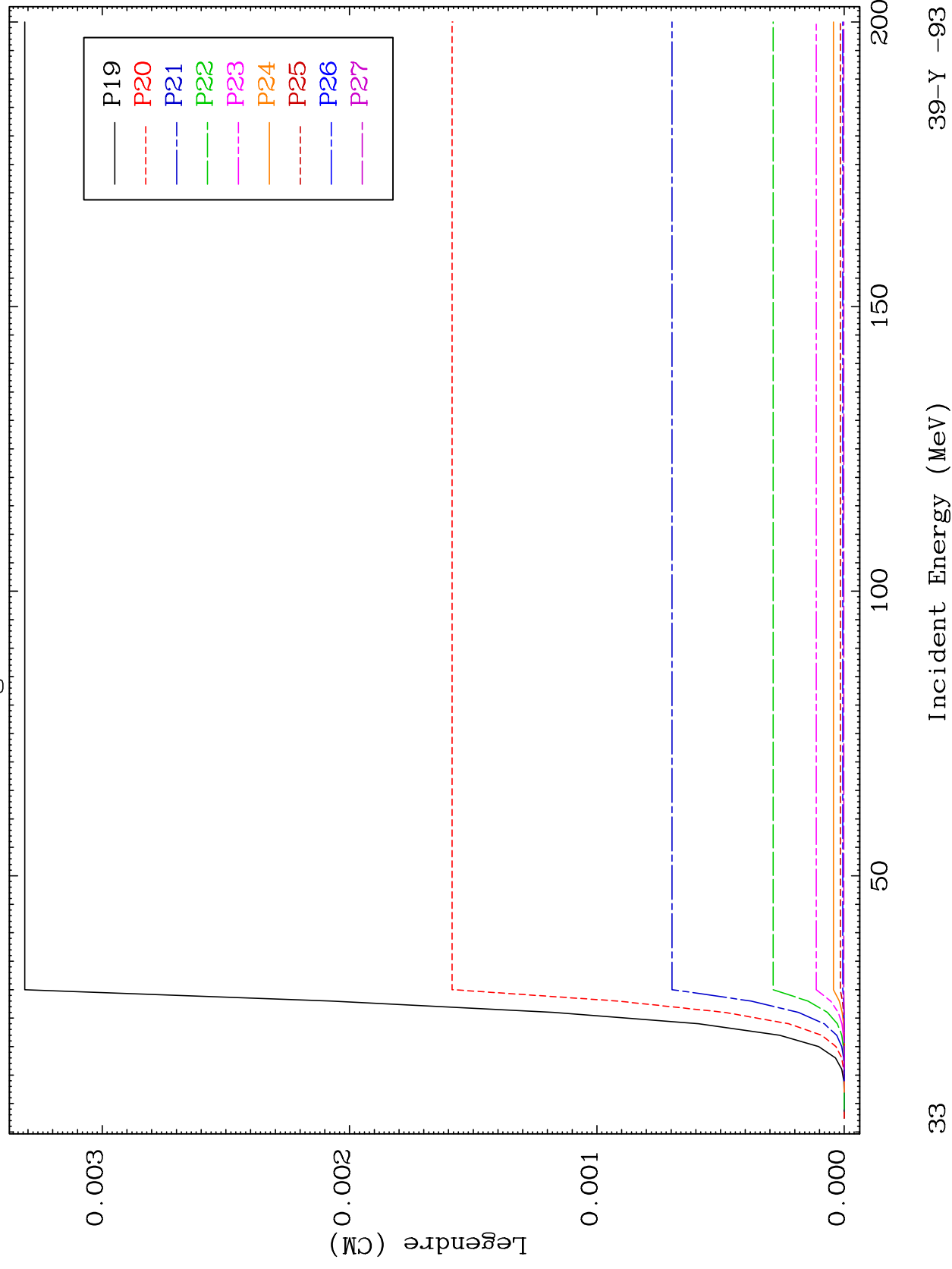
39-Y -93



32

Incident Energy (MeV)

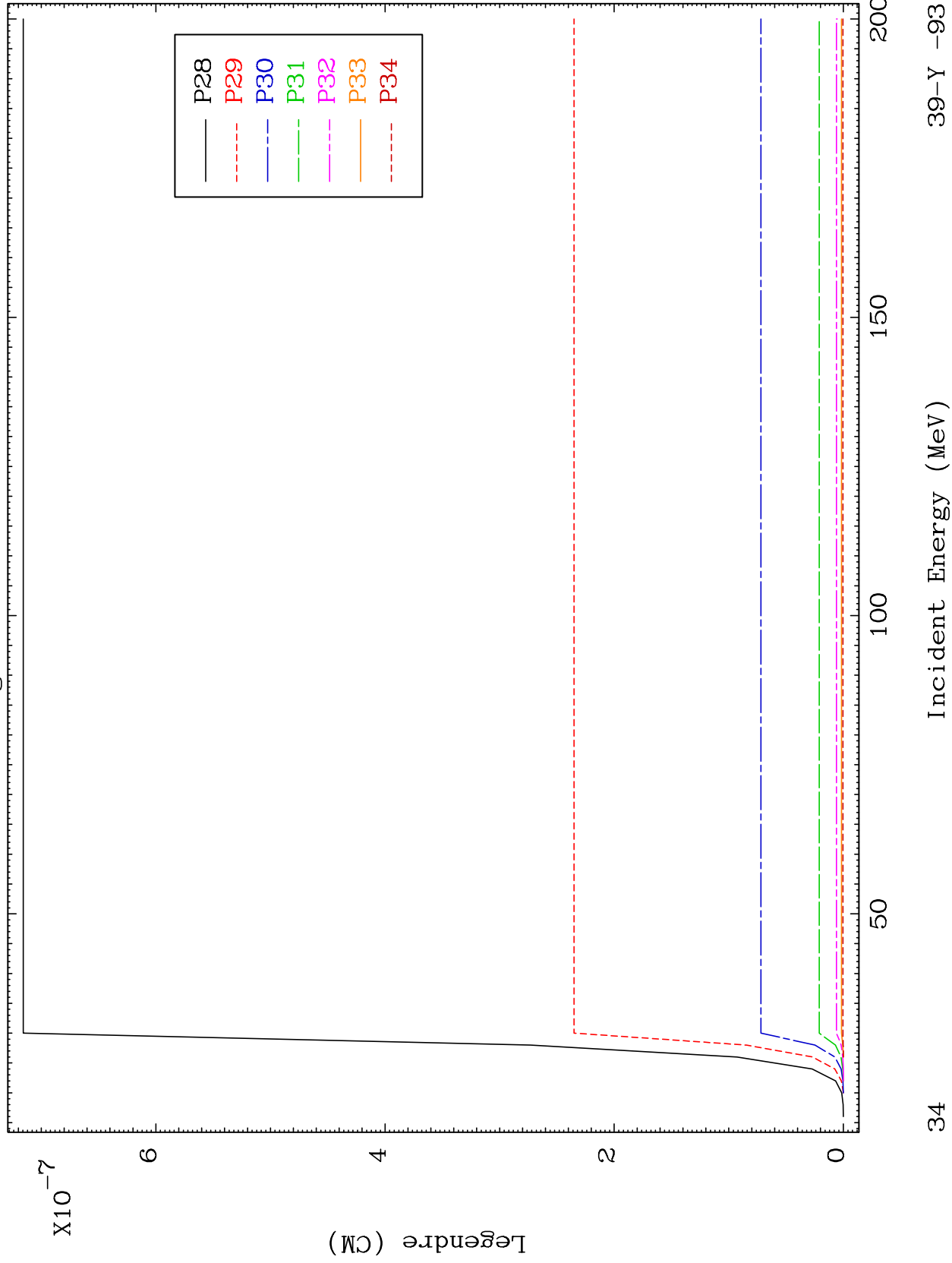
39-Y -93



MAT 3937

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

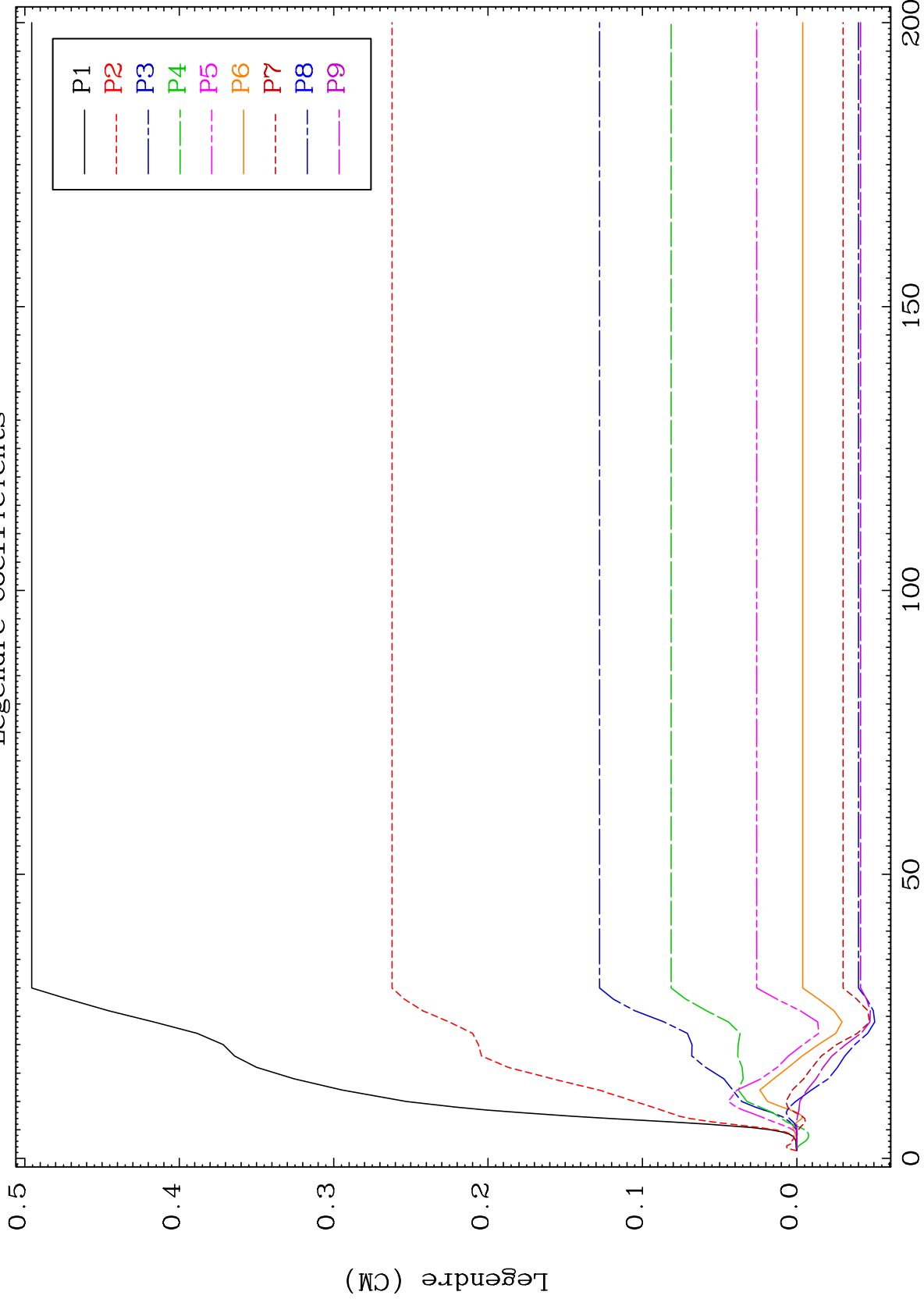
39-Y -93



MAT 3937

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

39-Y -93



39-Y -93

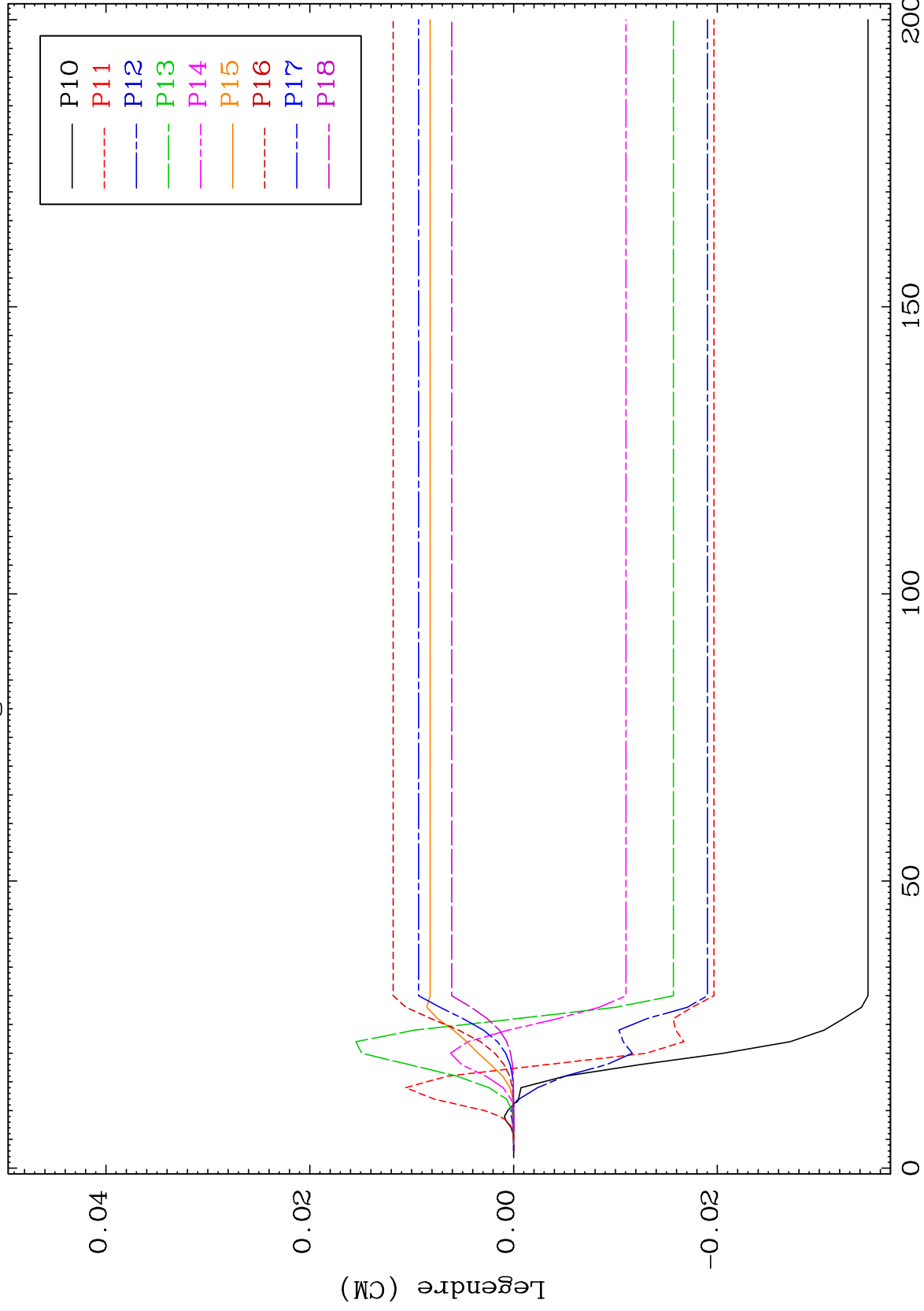
Incident Energy (MeV)

35

MAT 3937

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

39-Y -93



36

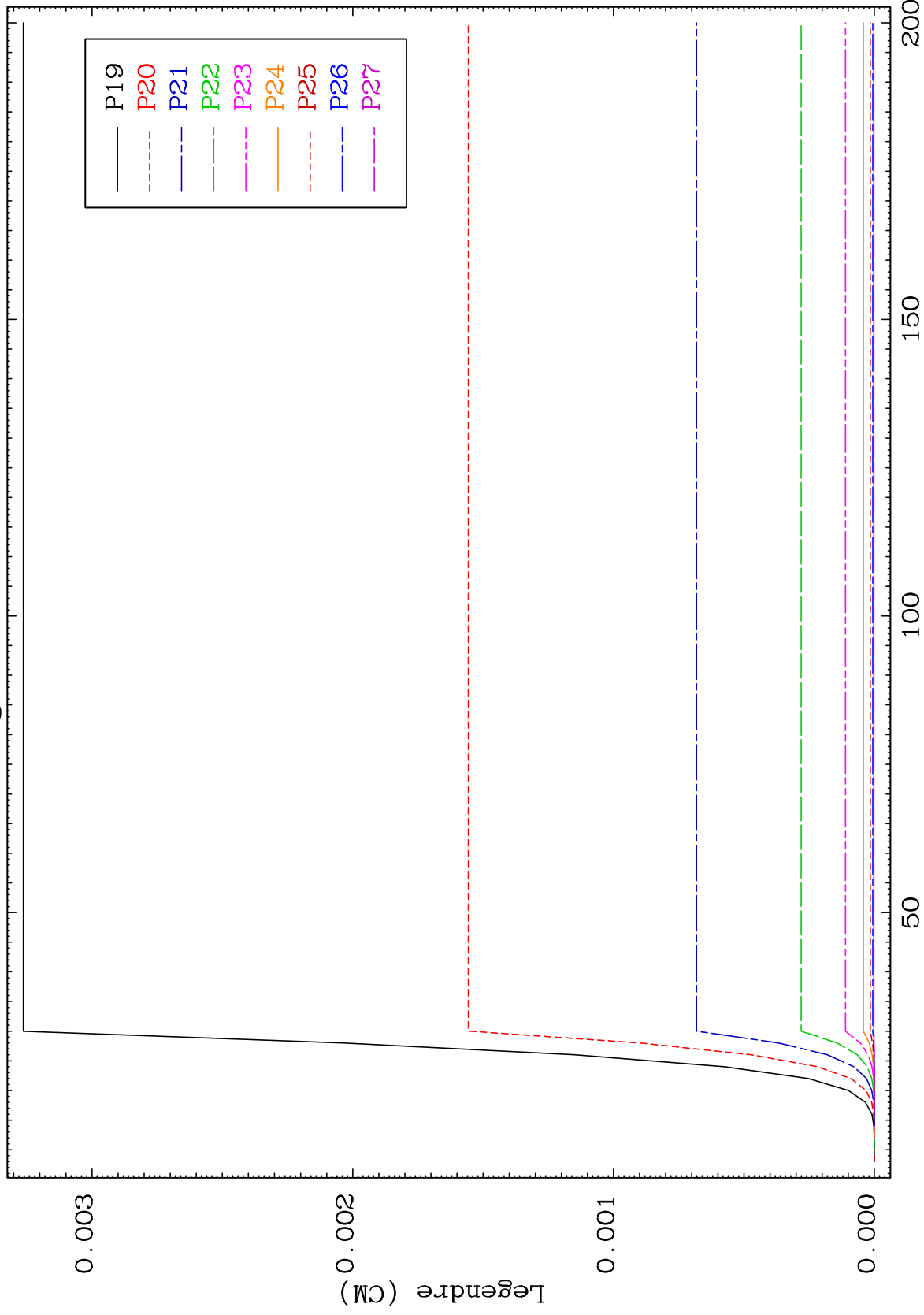
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



37

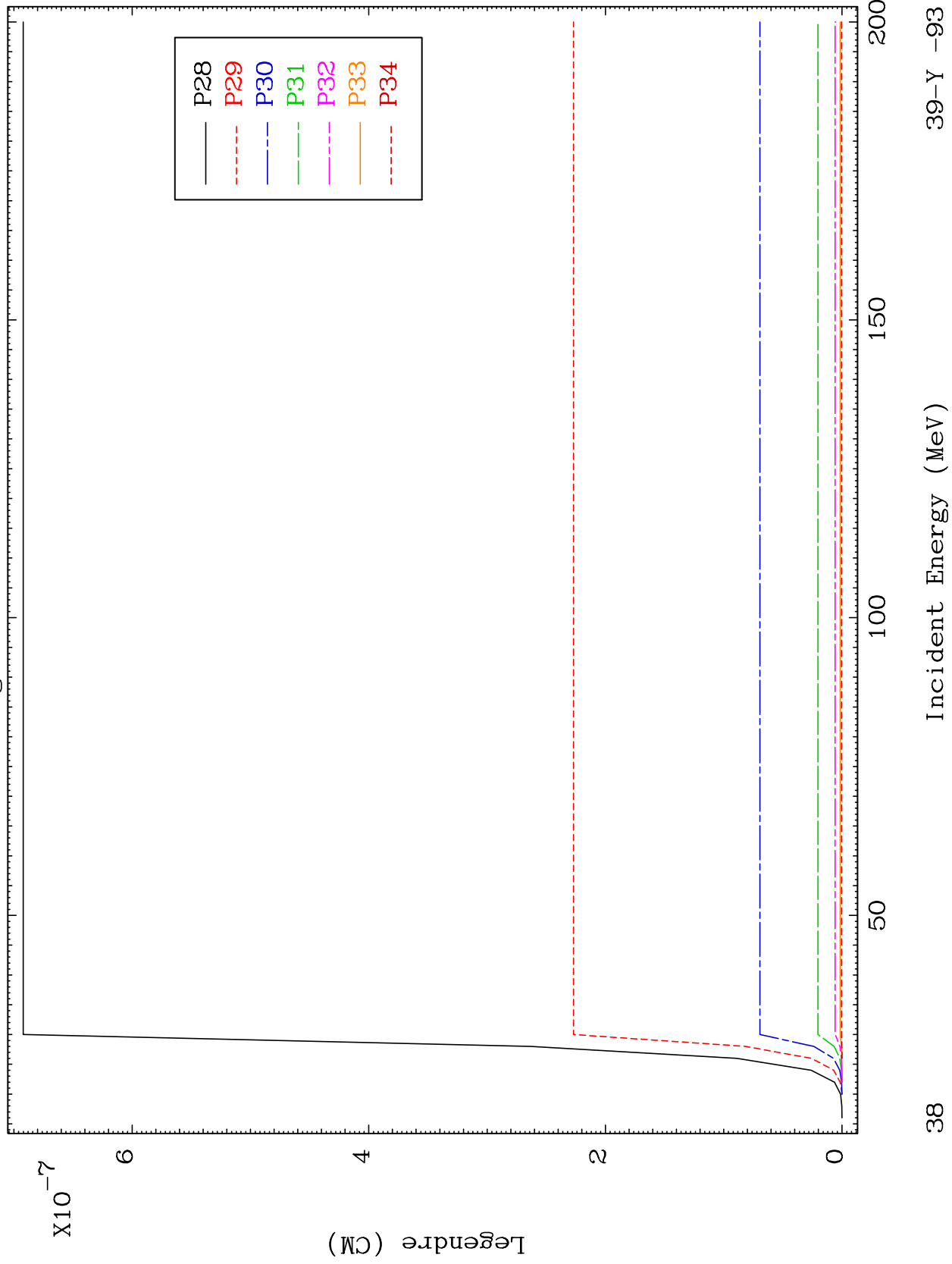
Incident Energy (MeV)

39-Y -93

MAT 3937

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

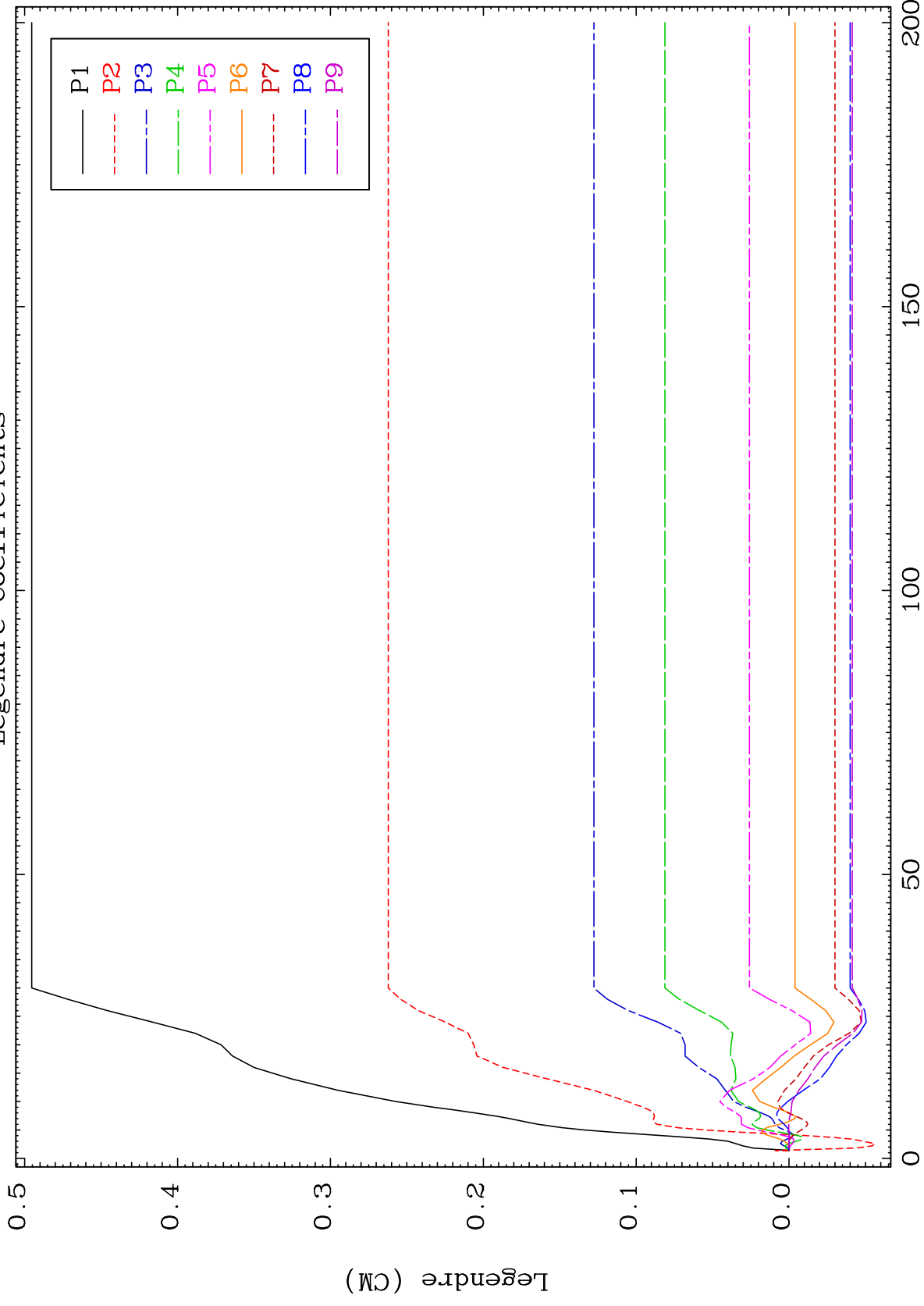
39-Y -93



MAT 3937

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

39-Y -93



39

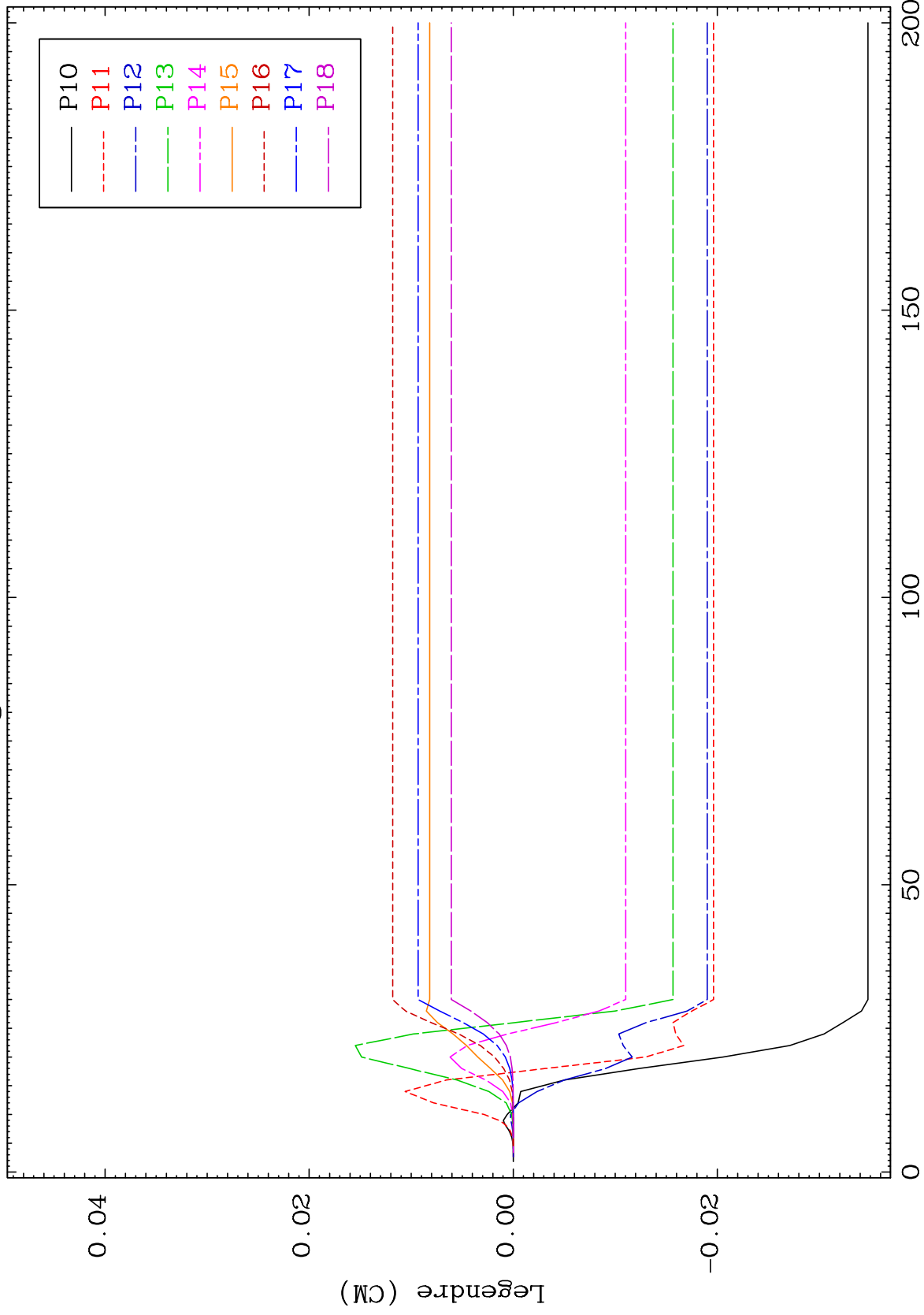
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



39-Y -93

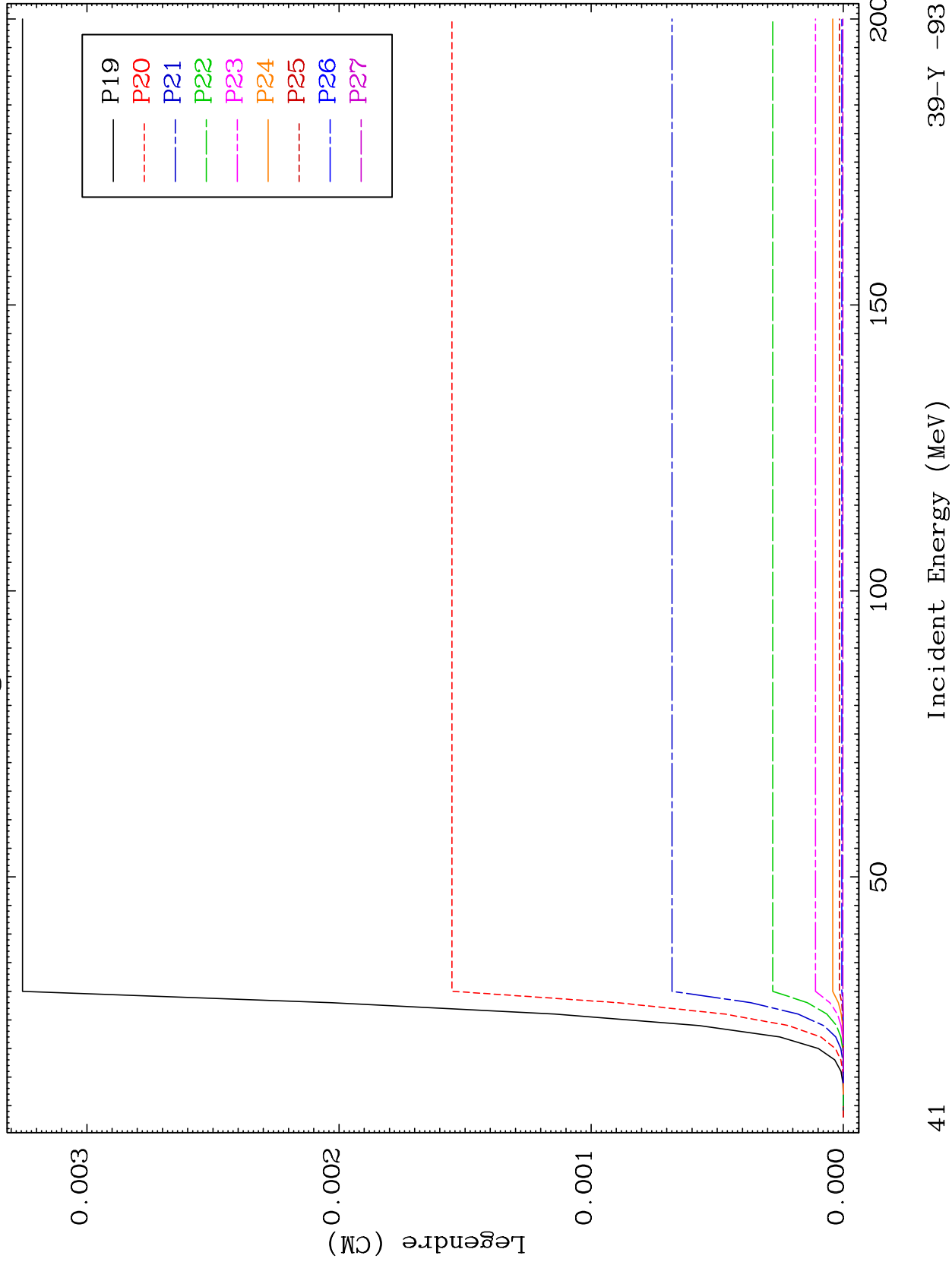
Incident Energy (MeV)

40

MAT 3937

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

39-Y -93



41

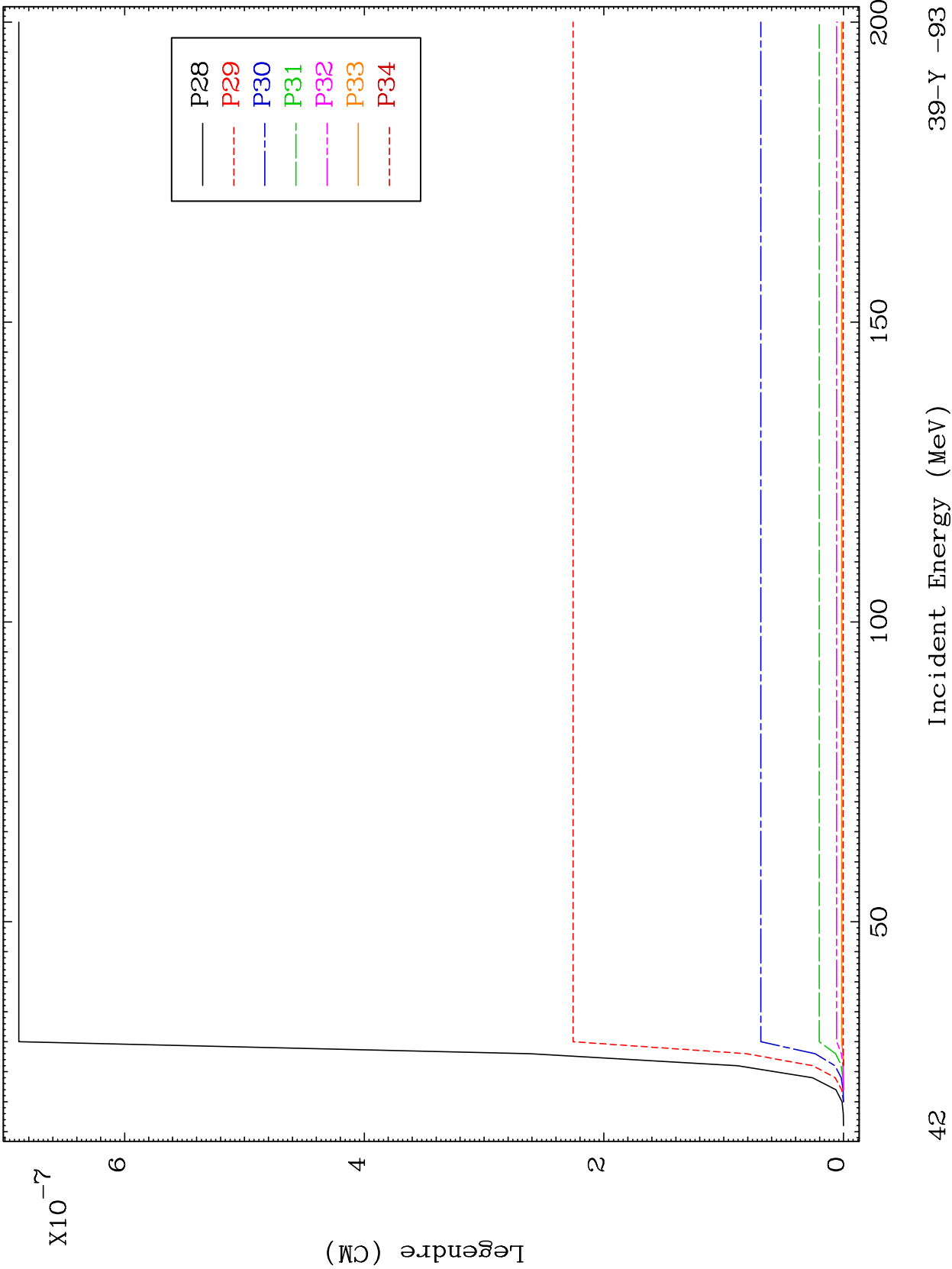
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93

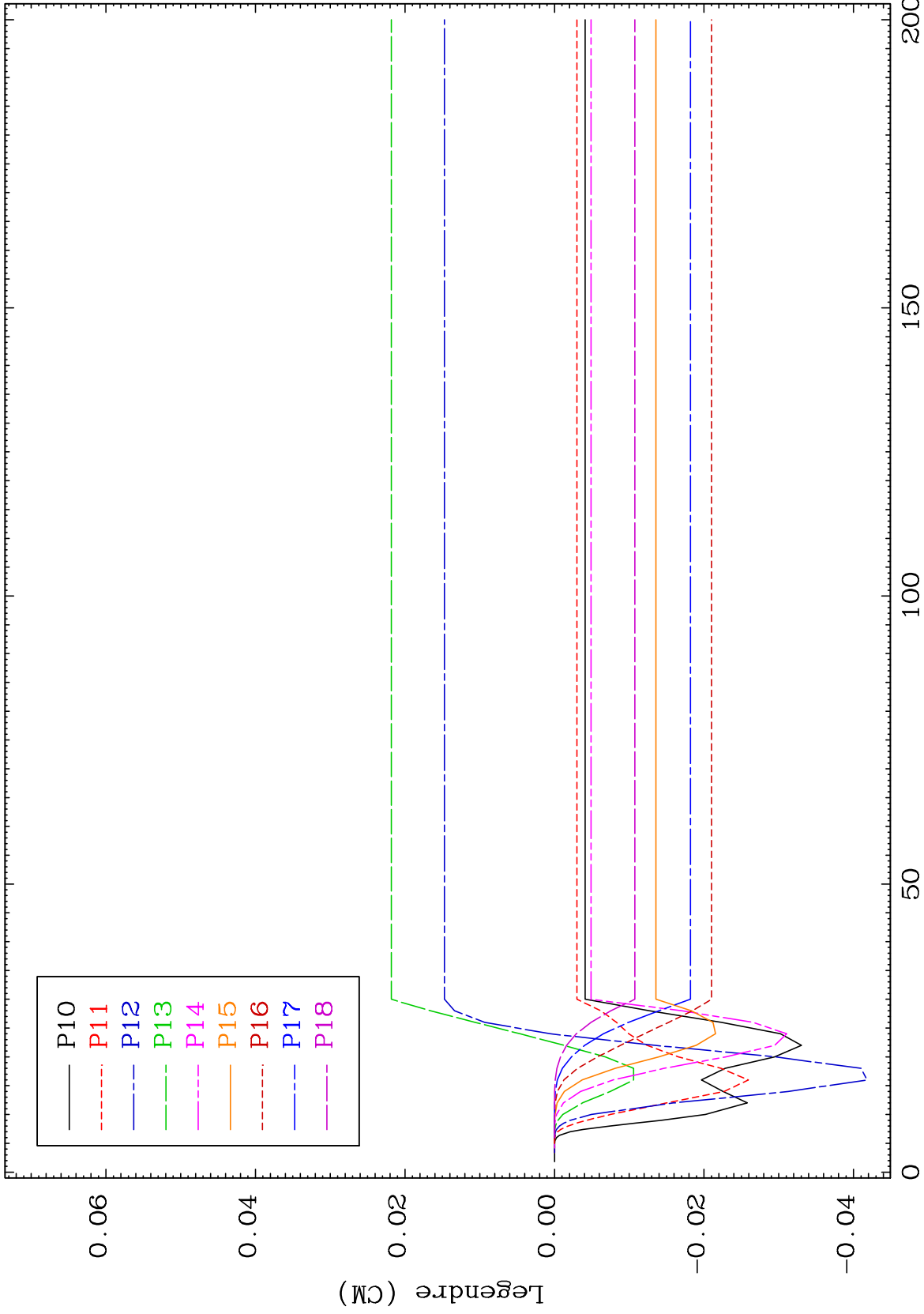


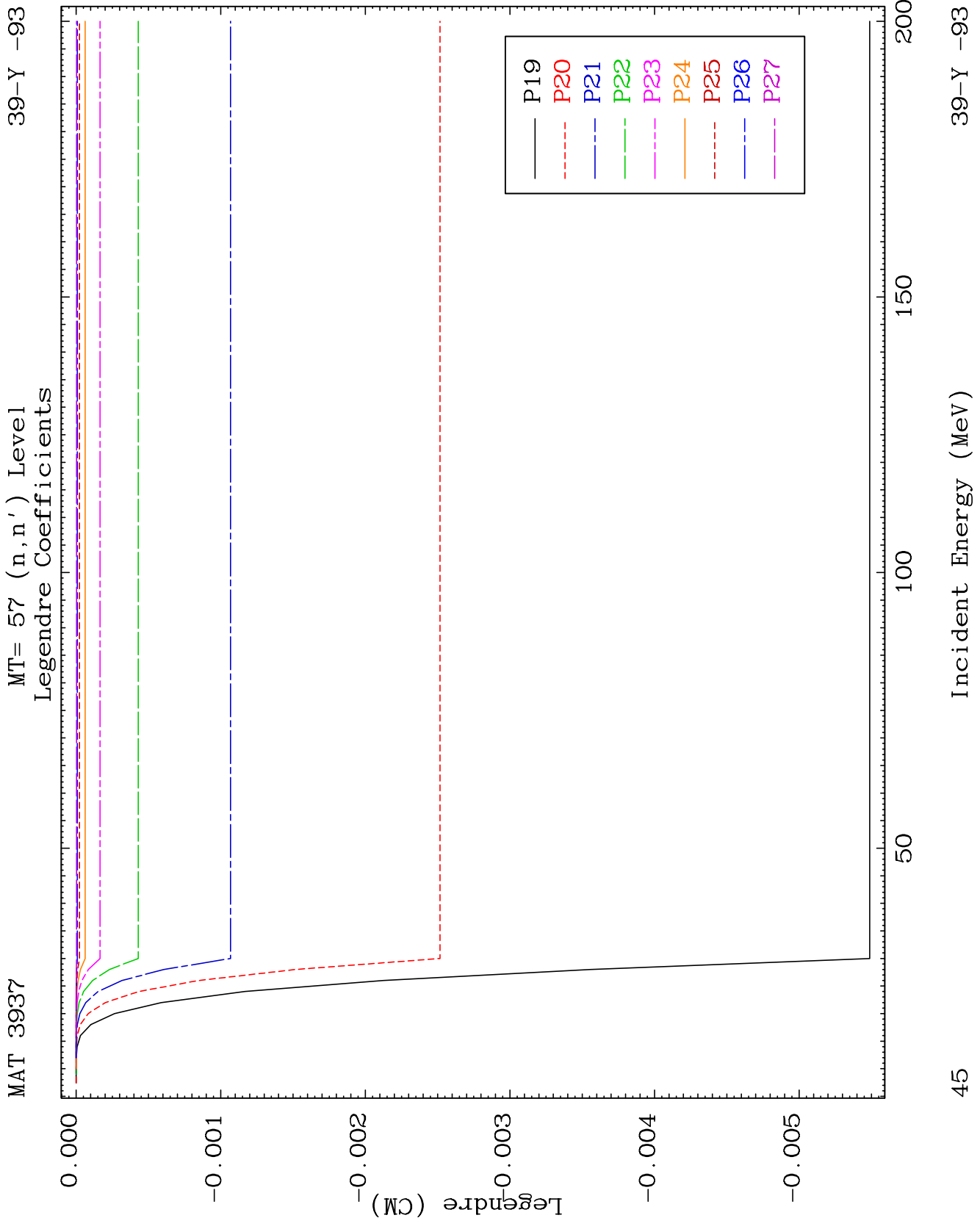
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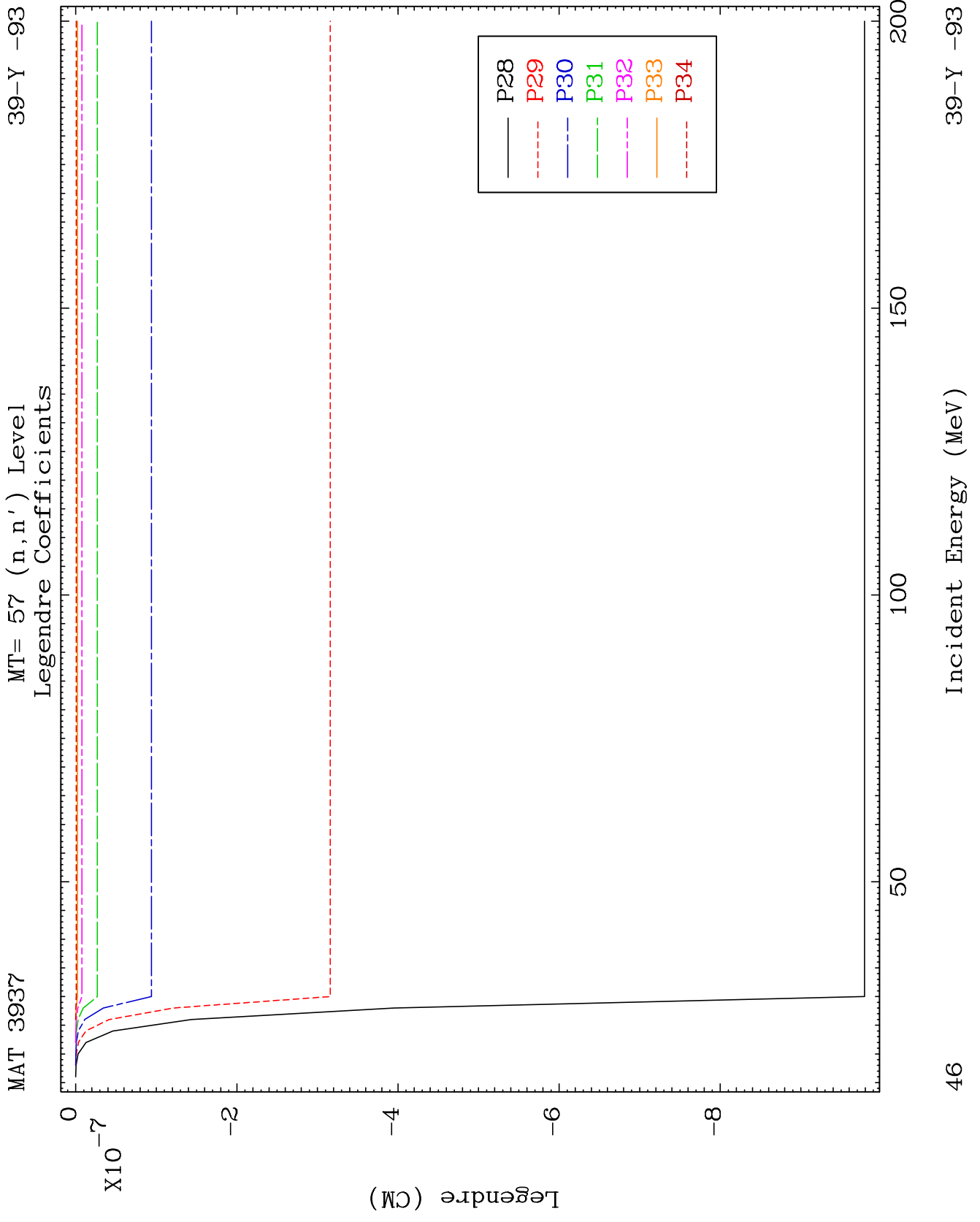
Incident Energy (MeV)

39-Y -93





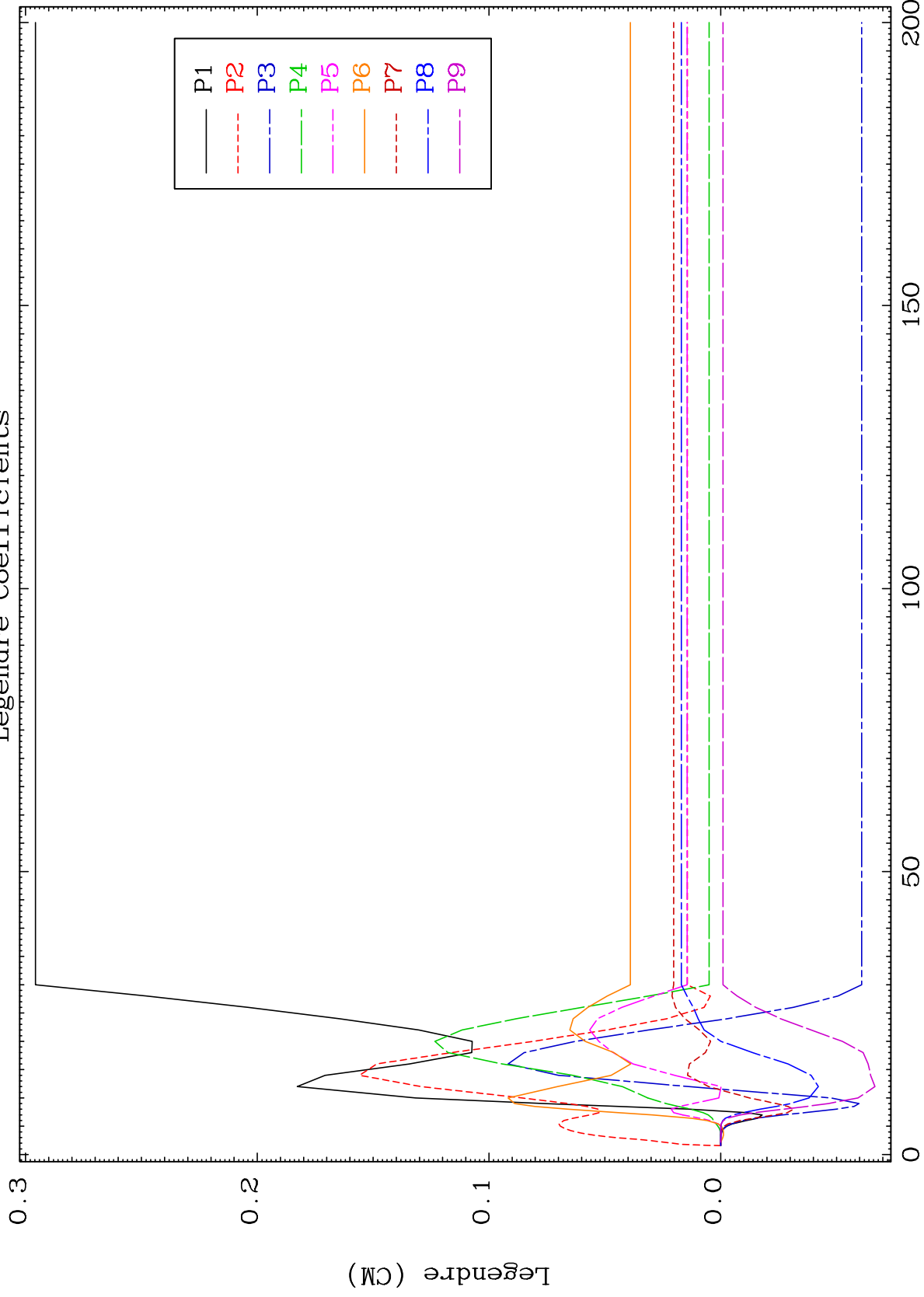




MAT 3937

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

39-Y -93



47

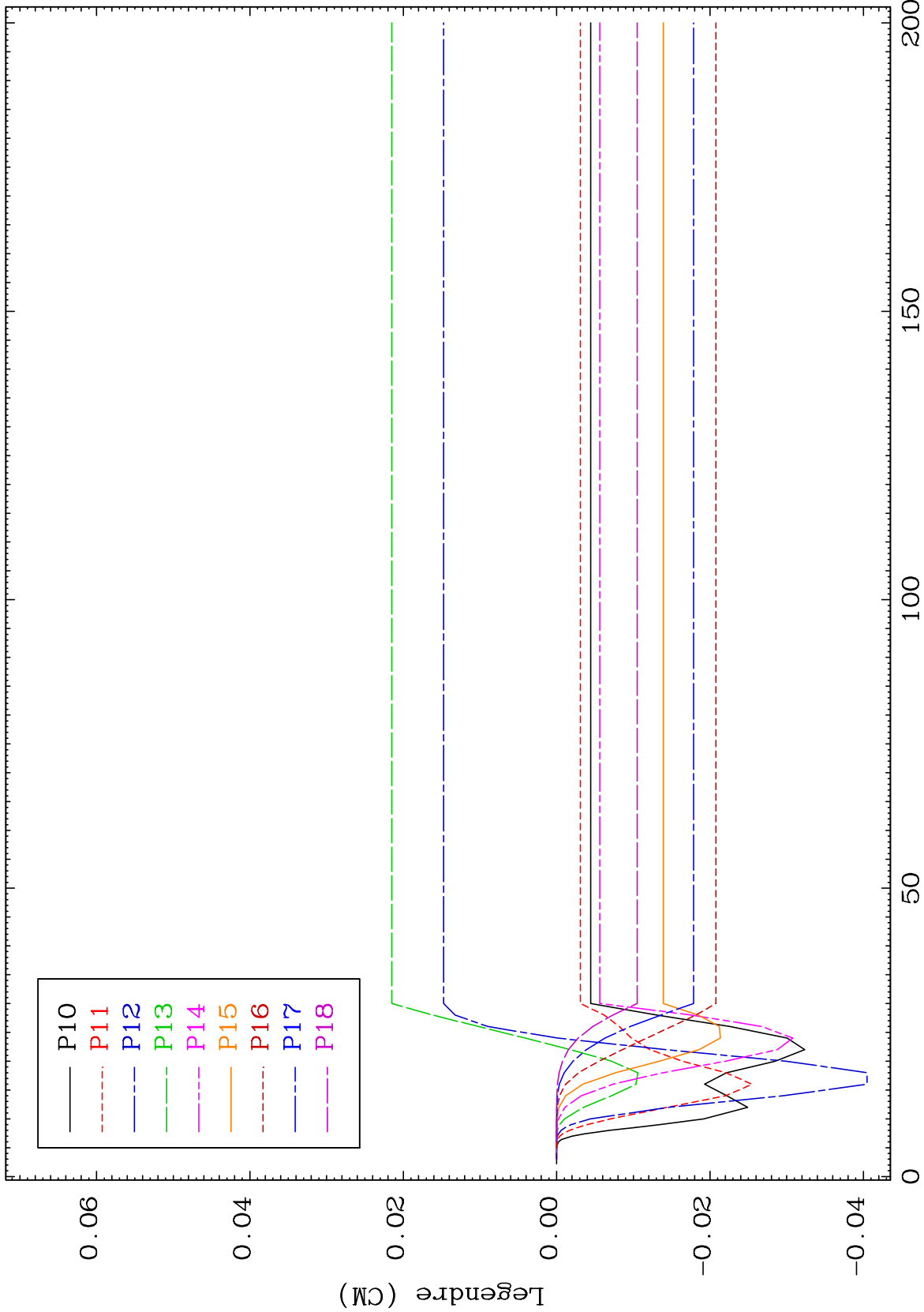
Incident Energy (MeV)

39-Y -93

MAT 3937

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

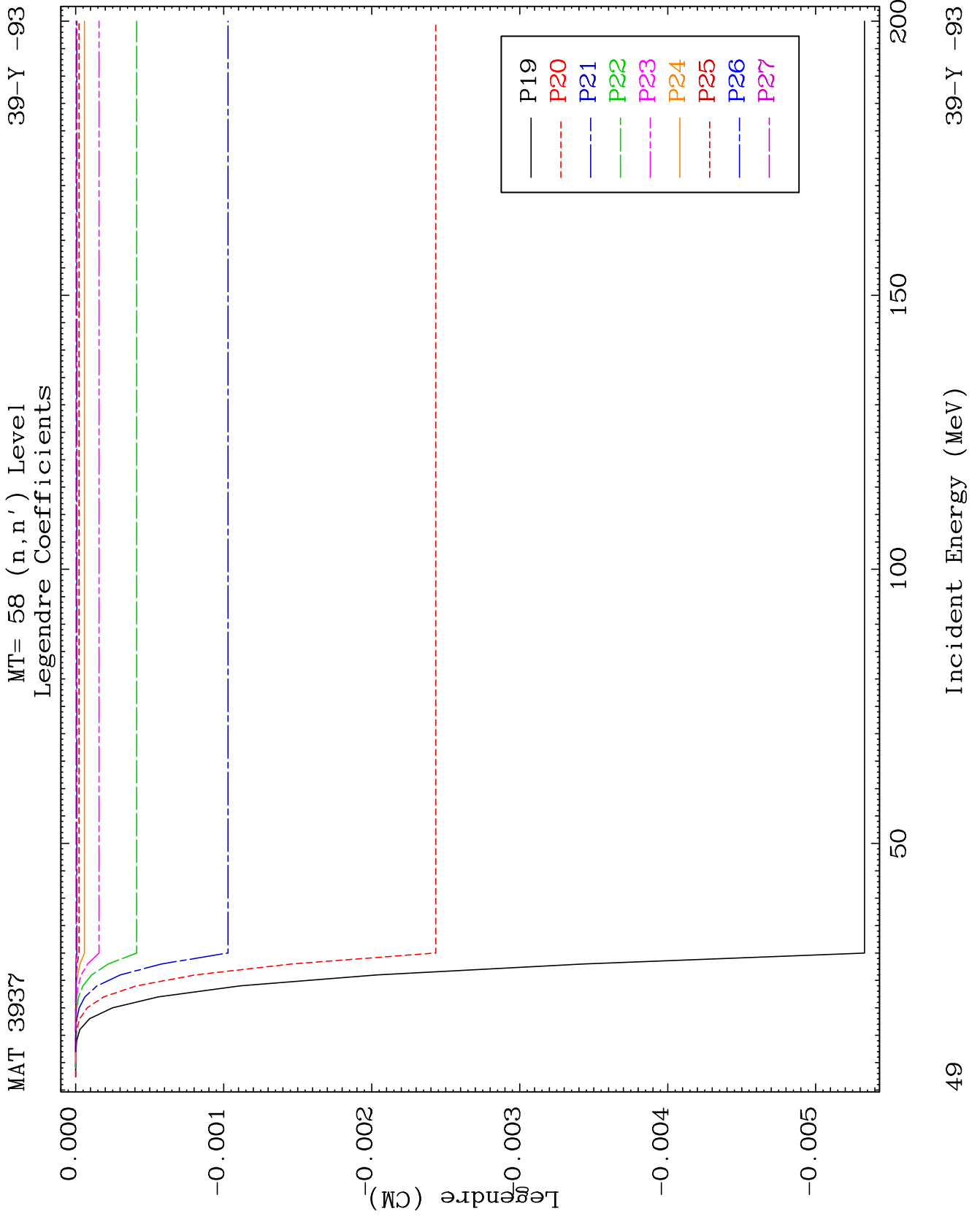
39-Y -93



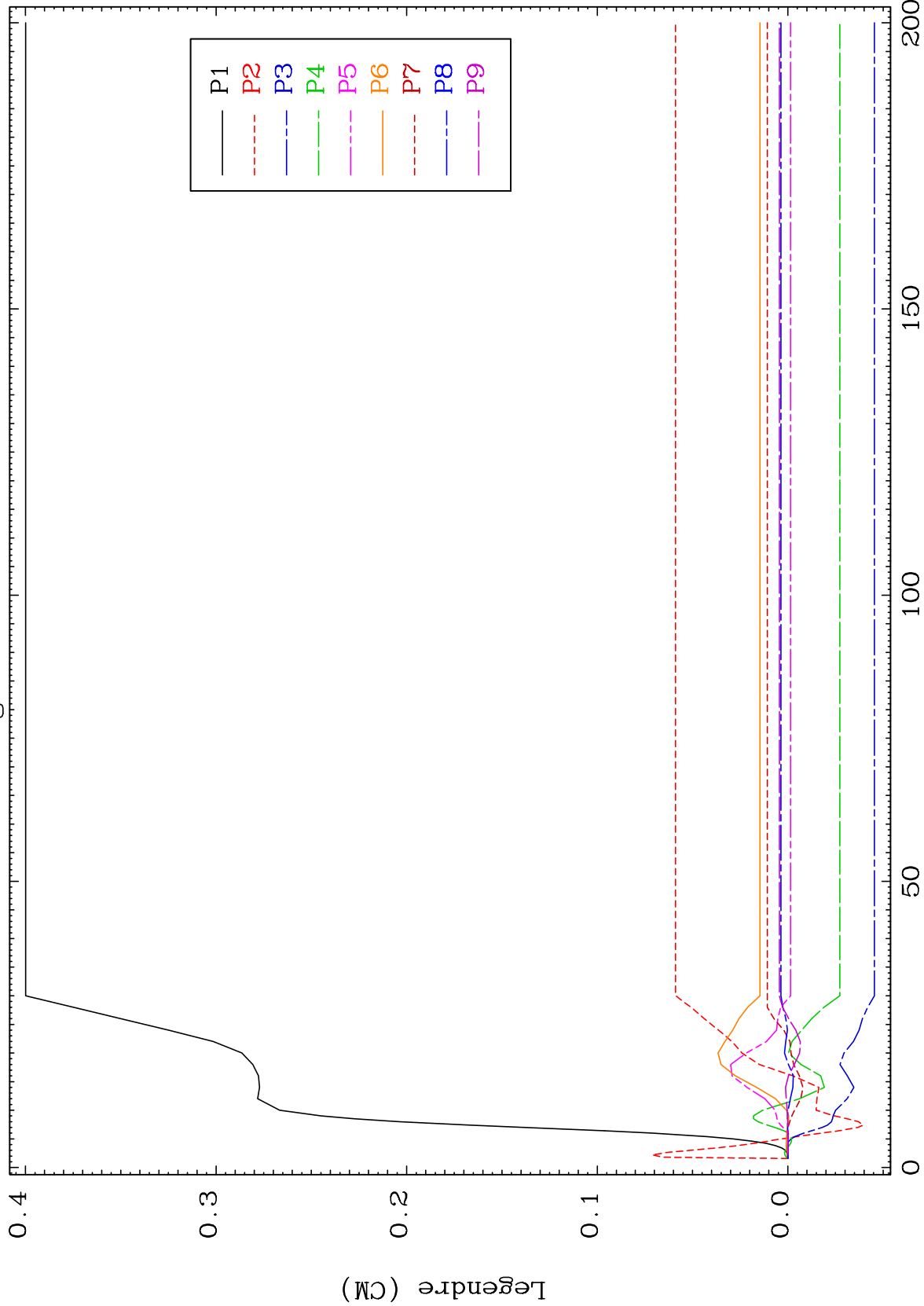
48

Incident Energy (MeV)

39-Y -93



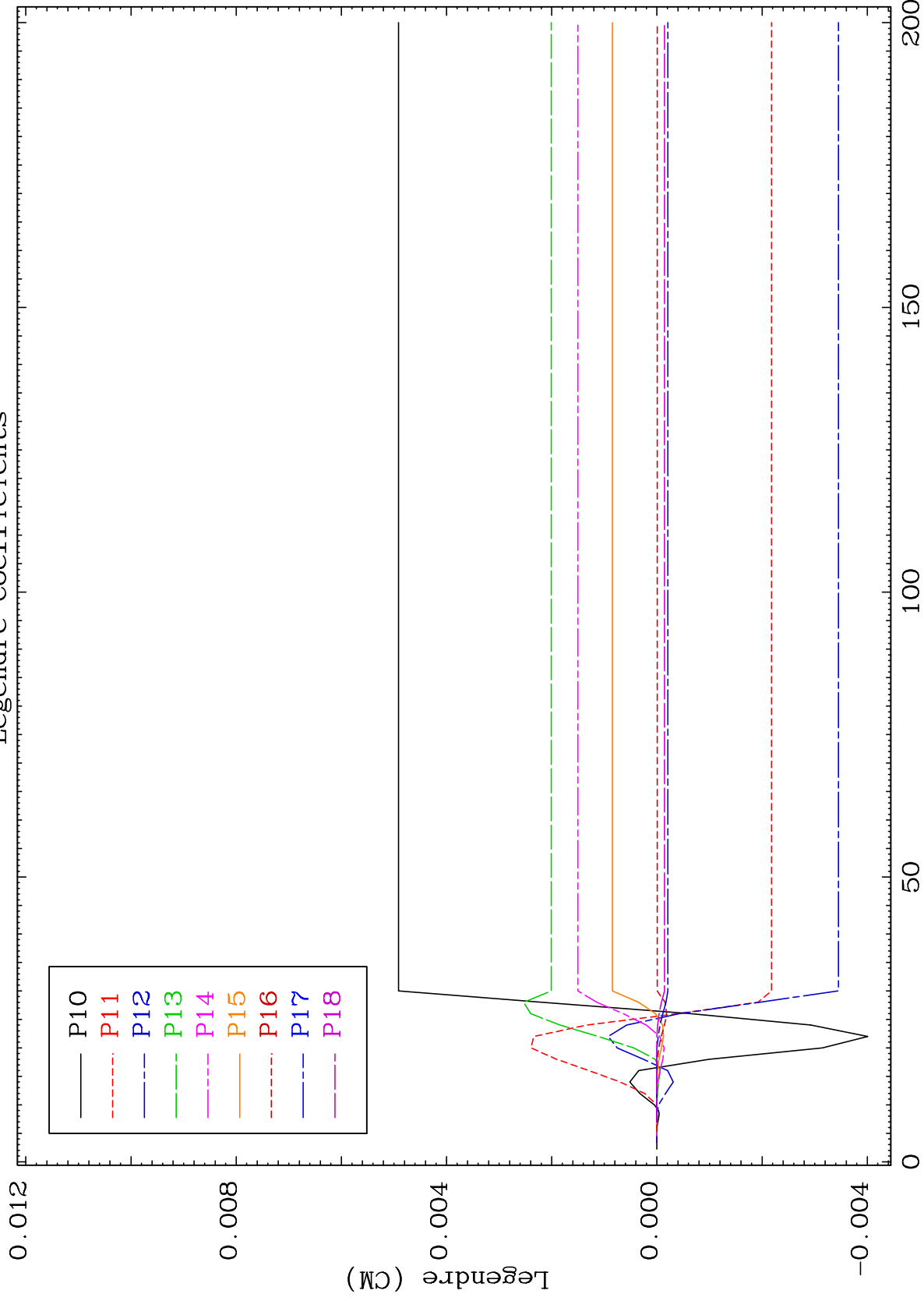




MAT 3937

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

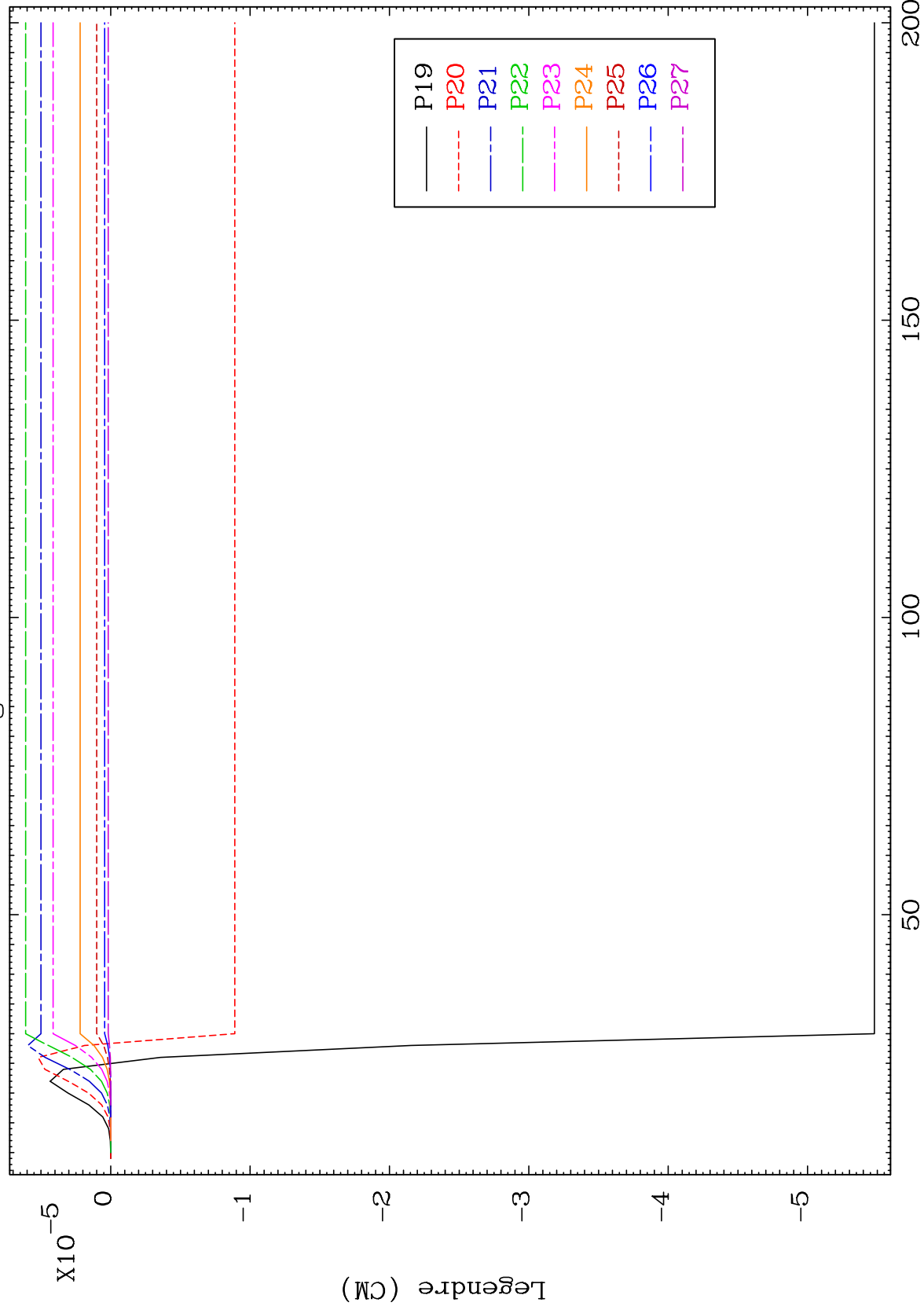
39-Y -93



52

Incident Energy (MeV)

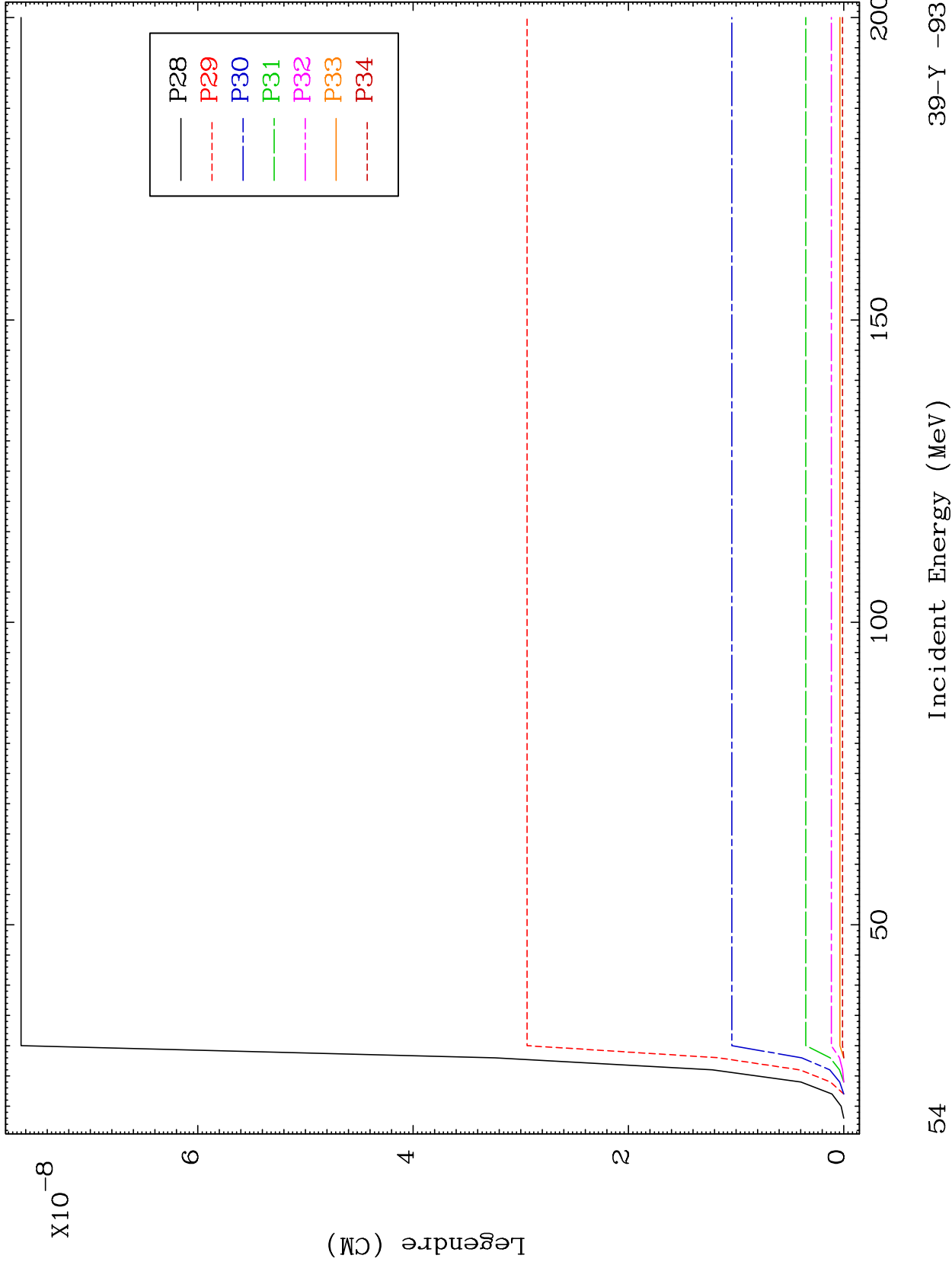
39-Y -93

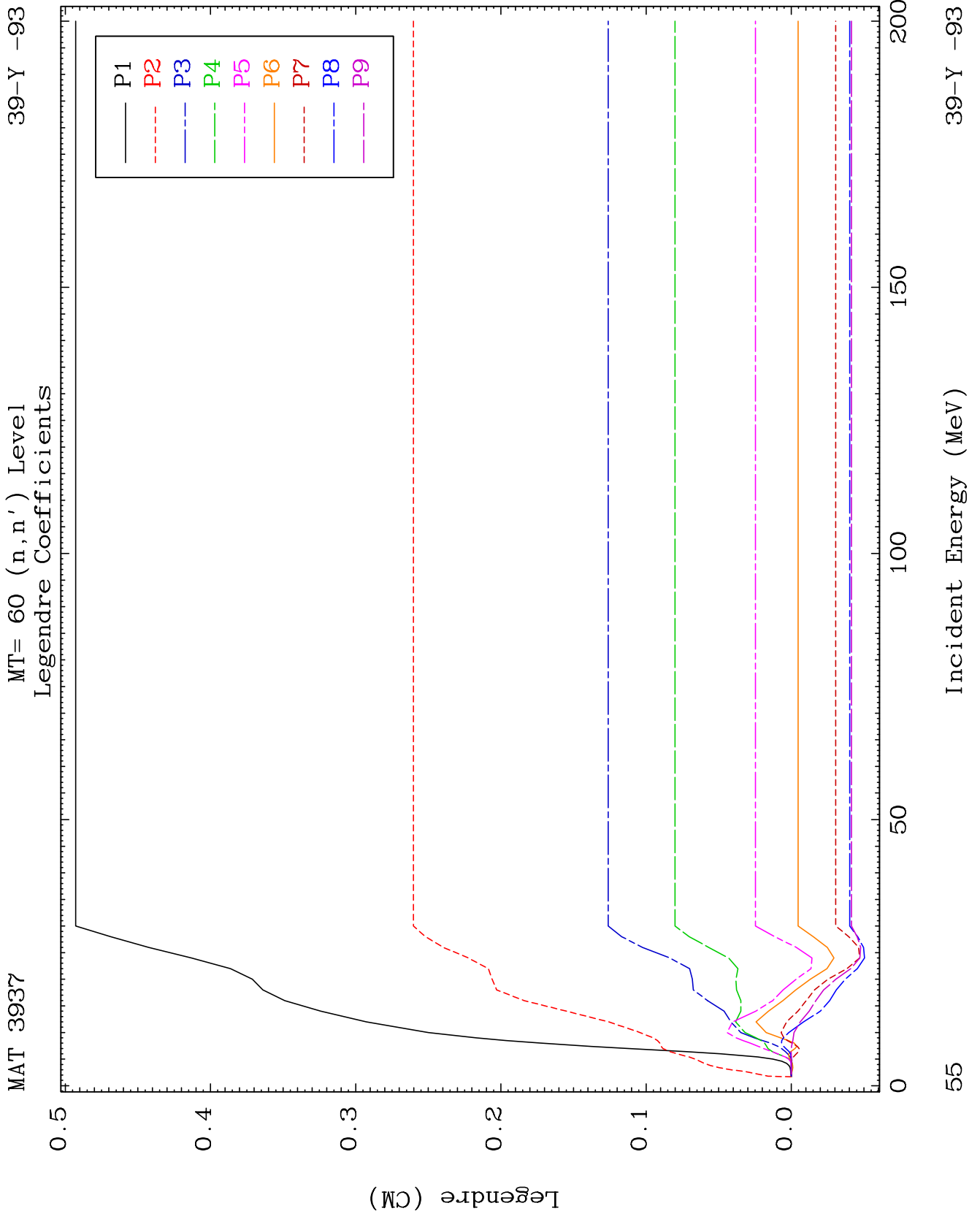


MAT 3937

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

39-Y -93

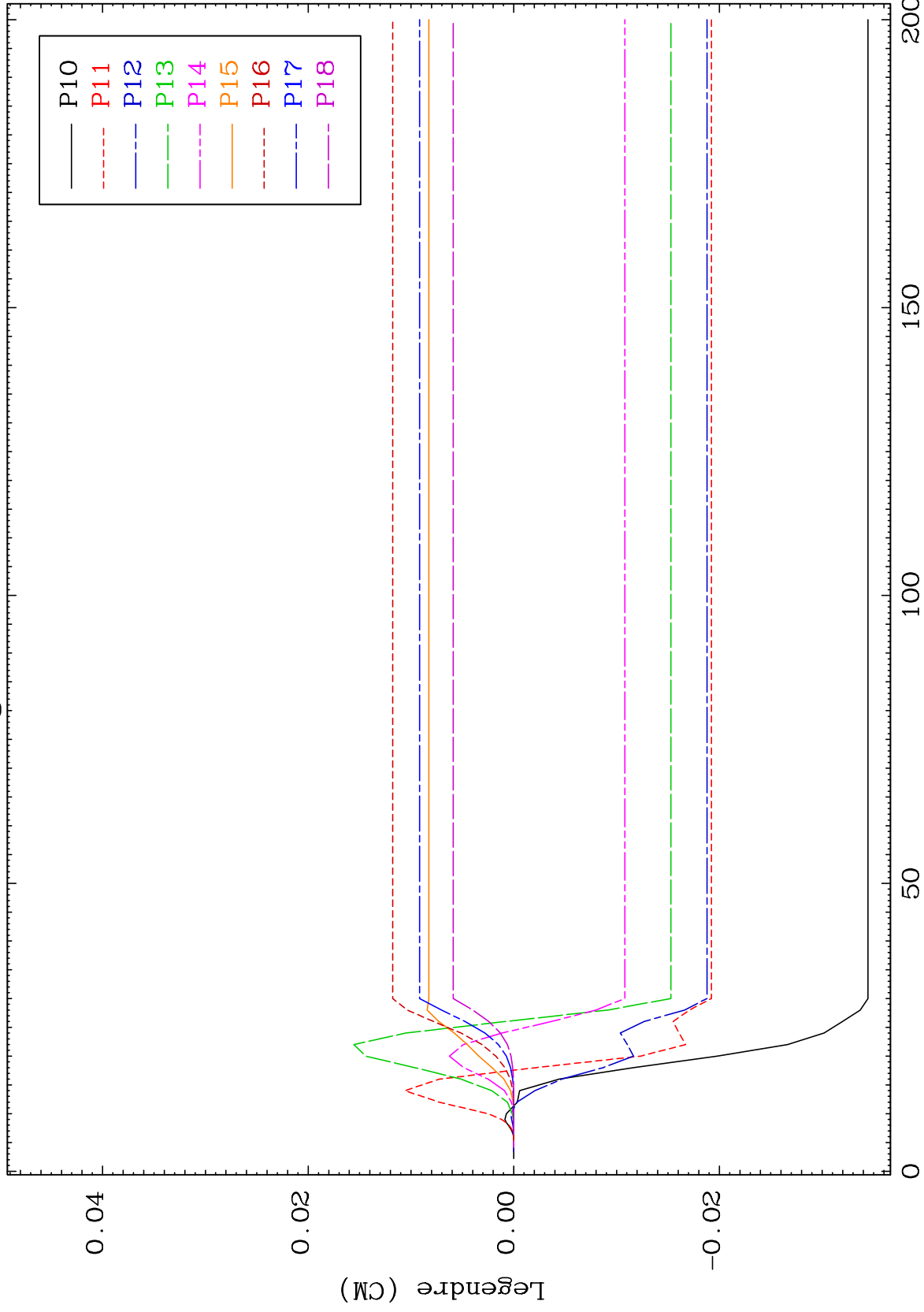




MAT 3937

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

39-Y -93



56

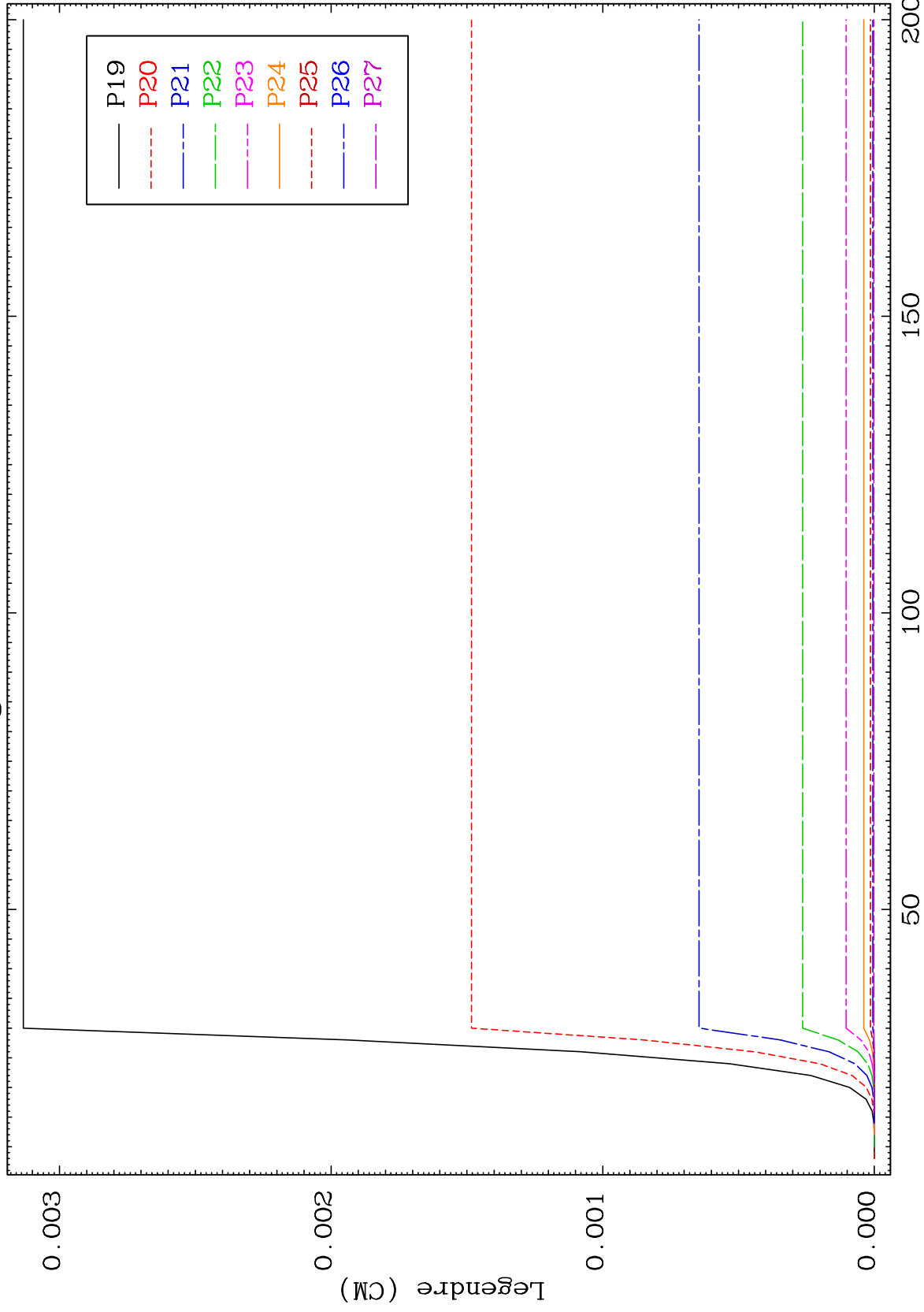
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



57

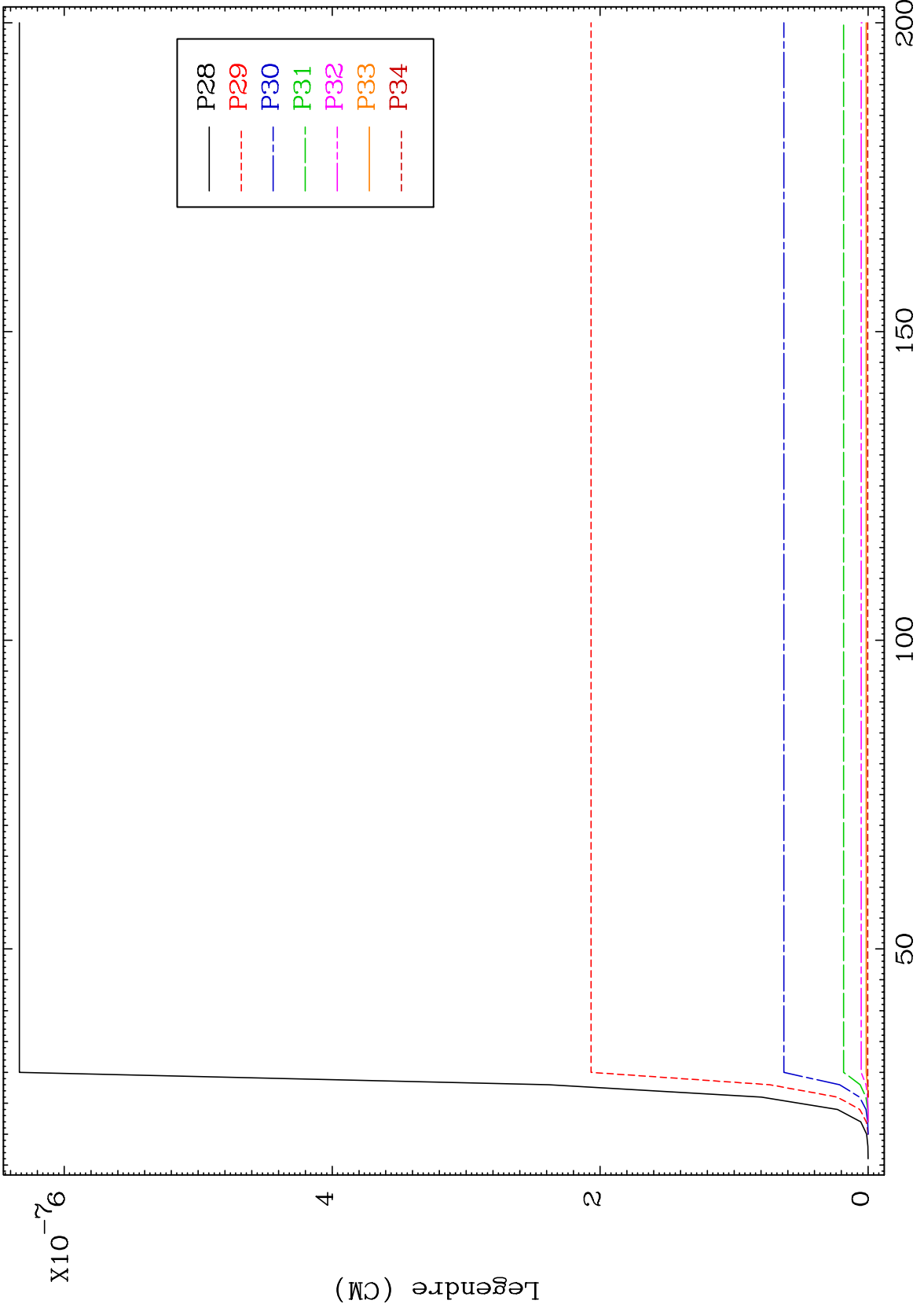
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



58

Incident Energy (MeV)

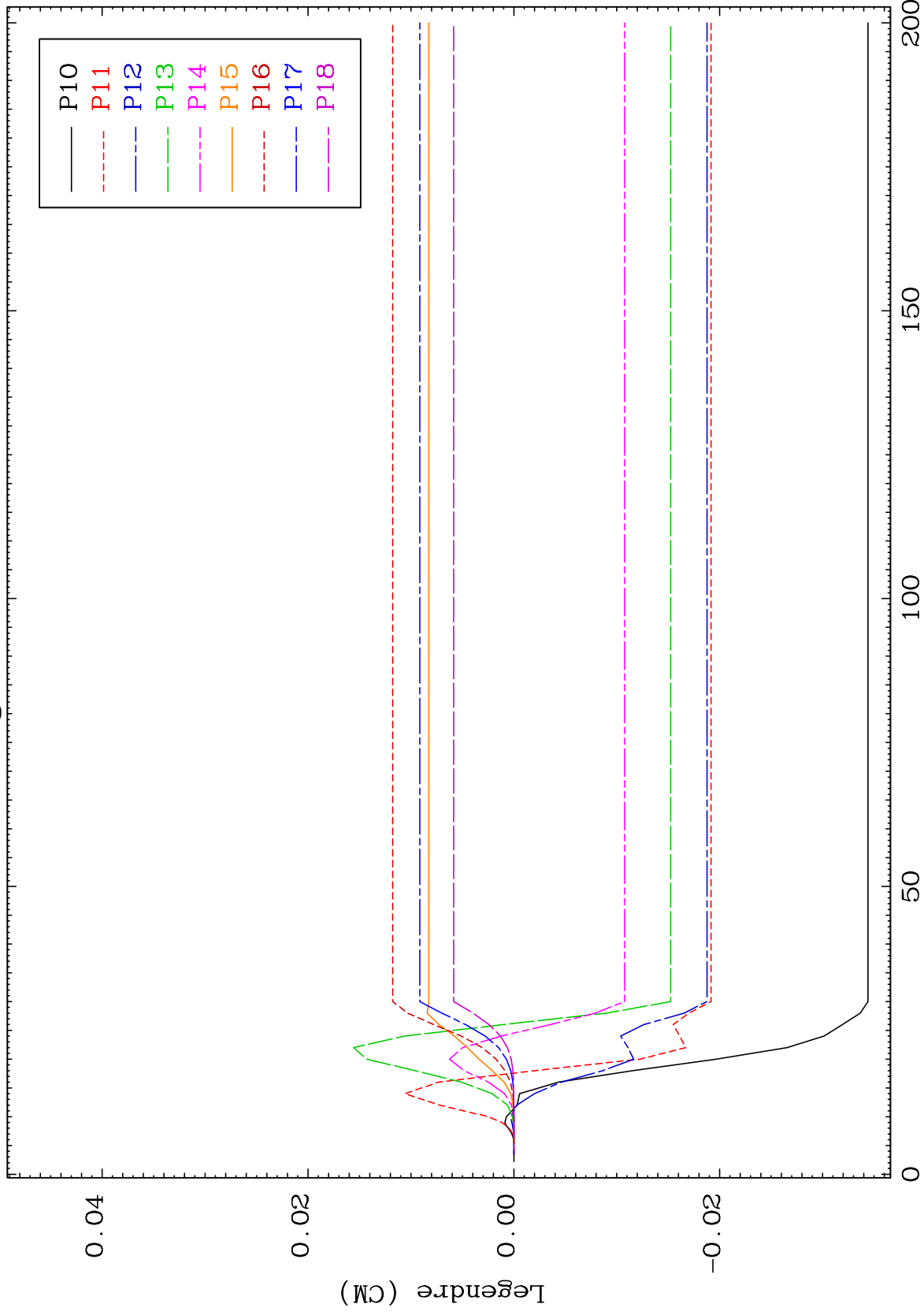
39-Y -93



MAT 3937

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

39-Y -93



39-Y -93

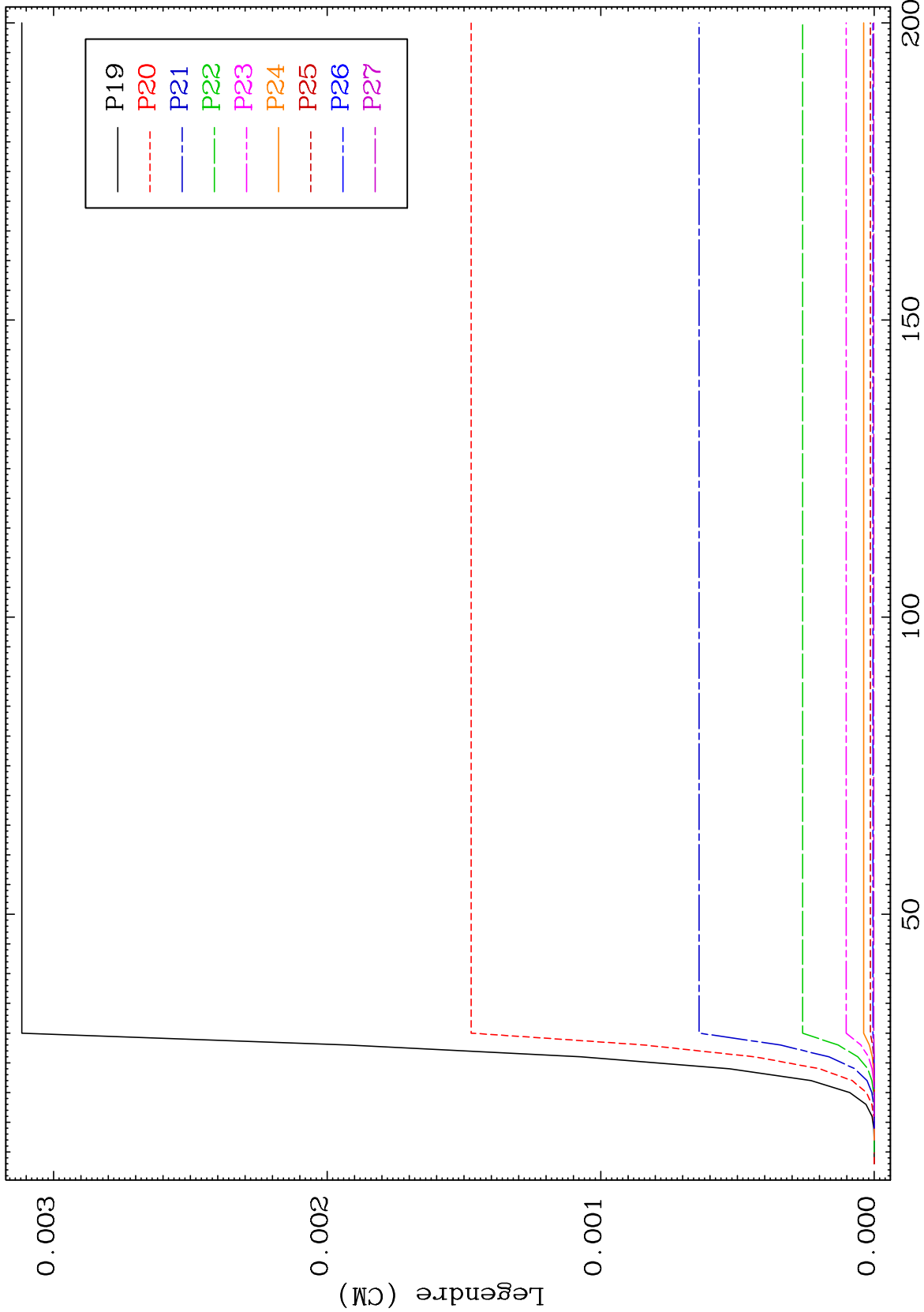
Incident Energy (MeV)

60

MAT 3937

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

39-Y -93



61

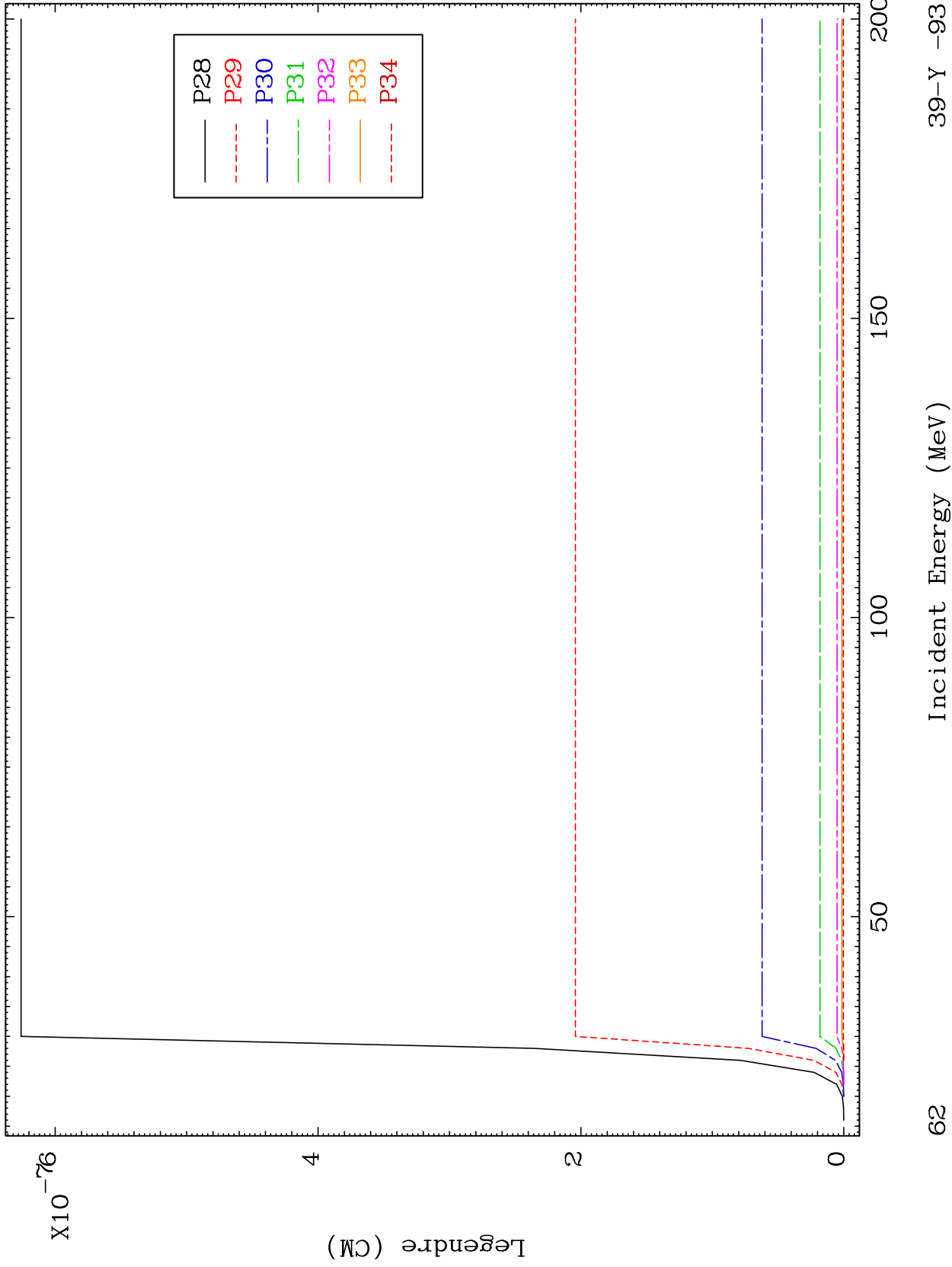
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93

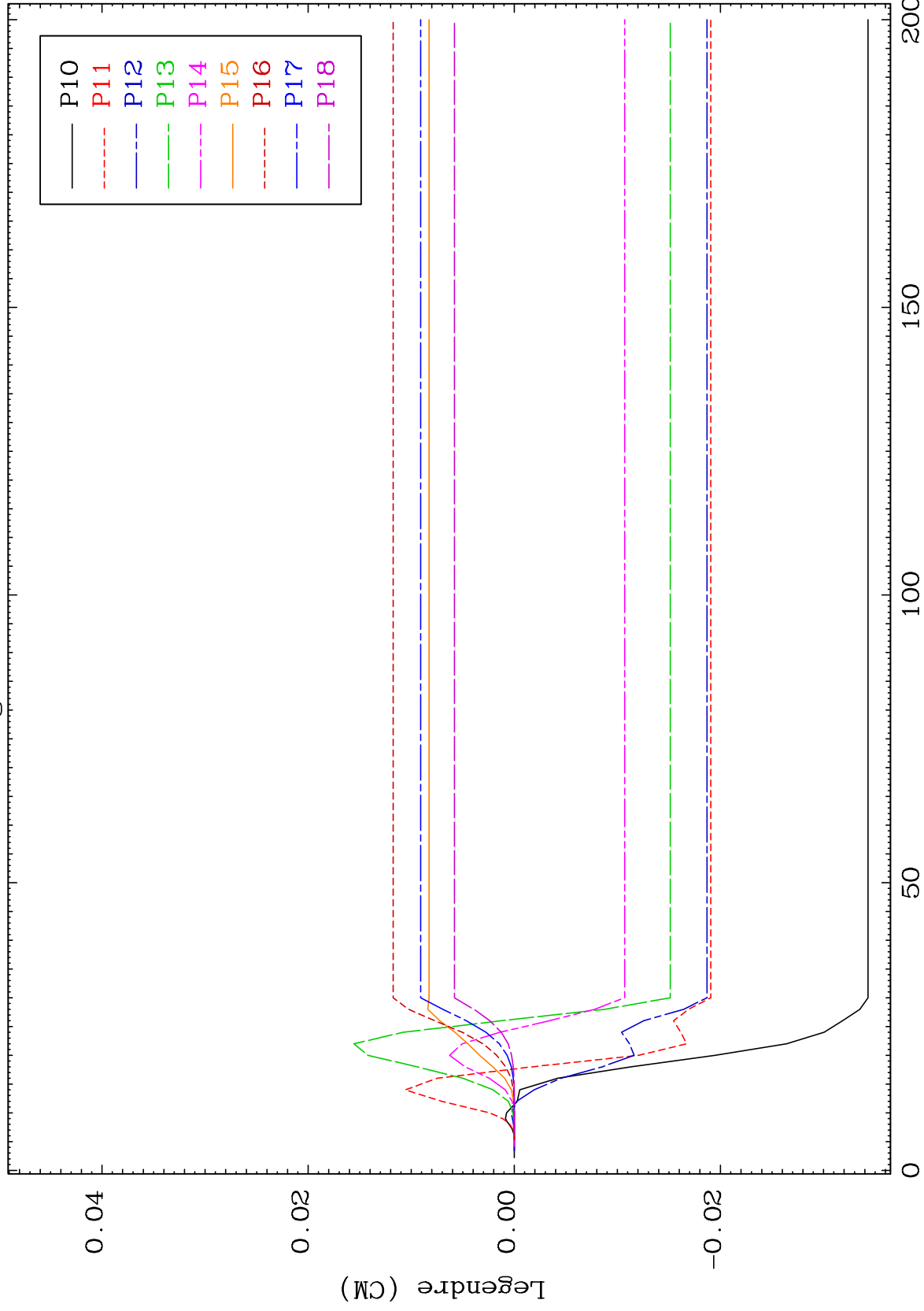




MAT 3937

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

39-Y -93



64

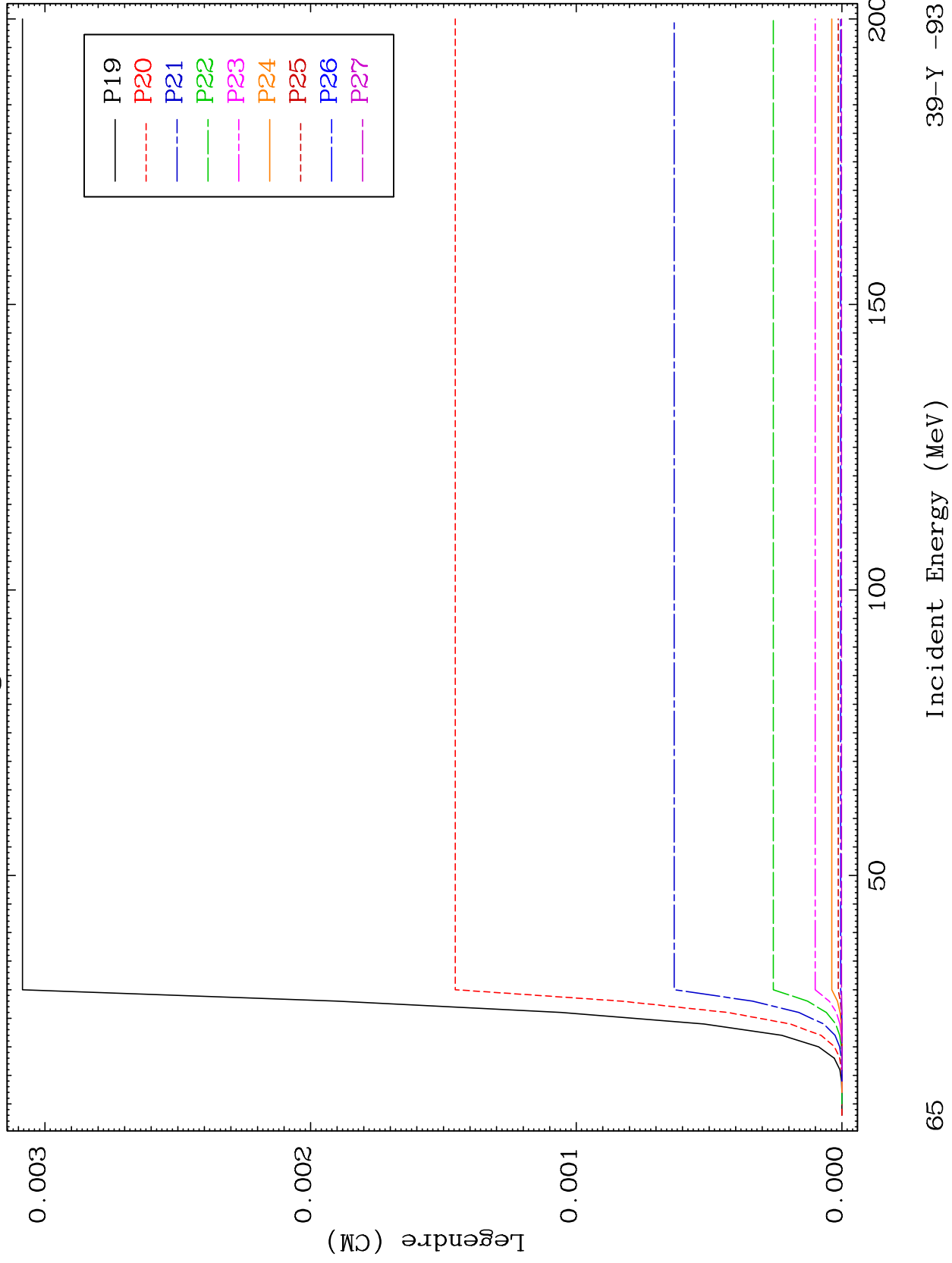
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



65

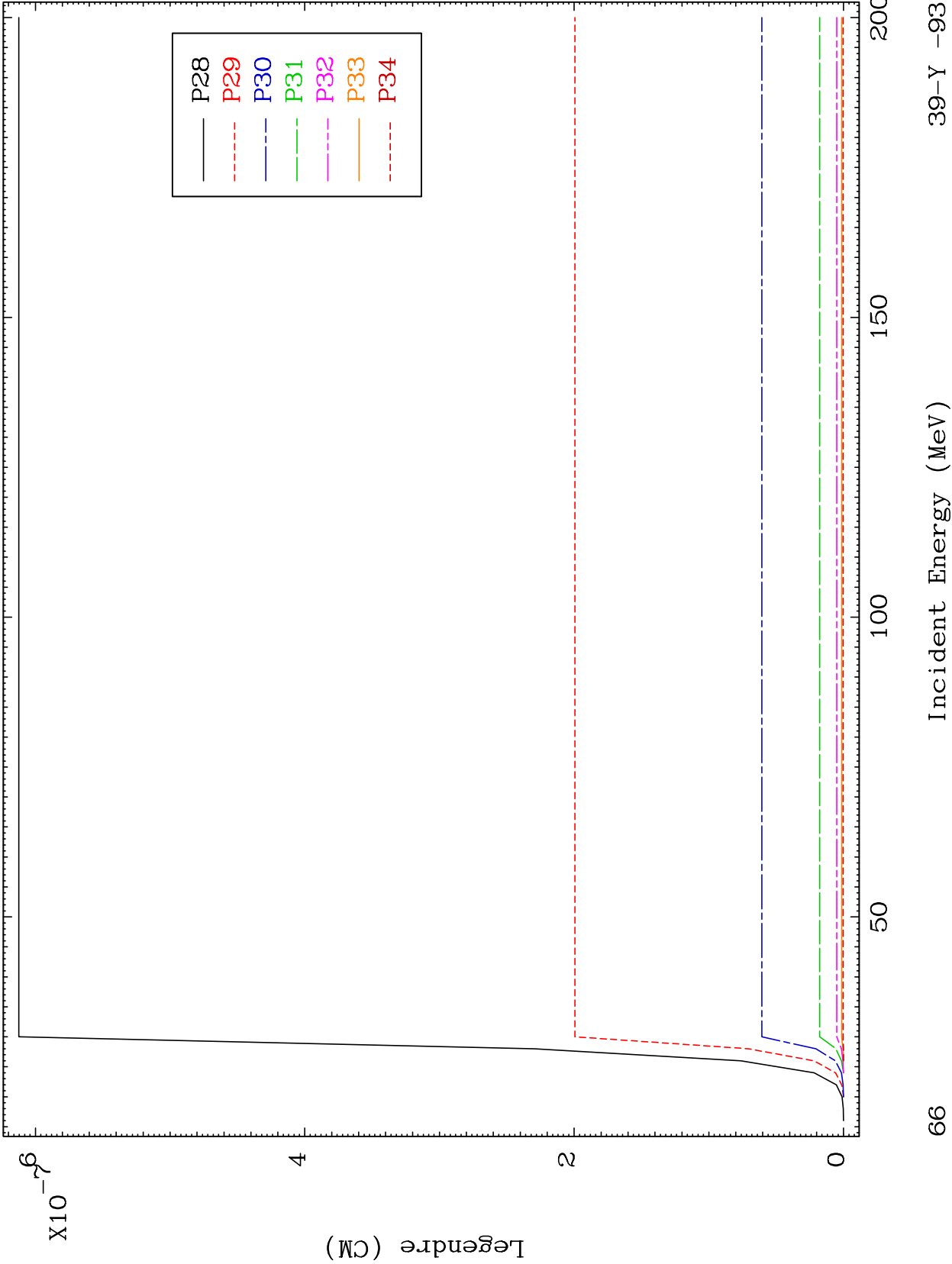
Incident Energy (MeV)

39-Y -93

MAT 3937

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

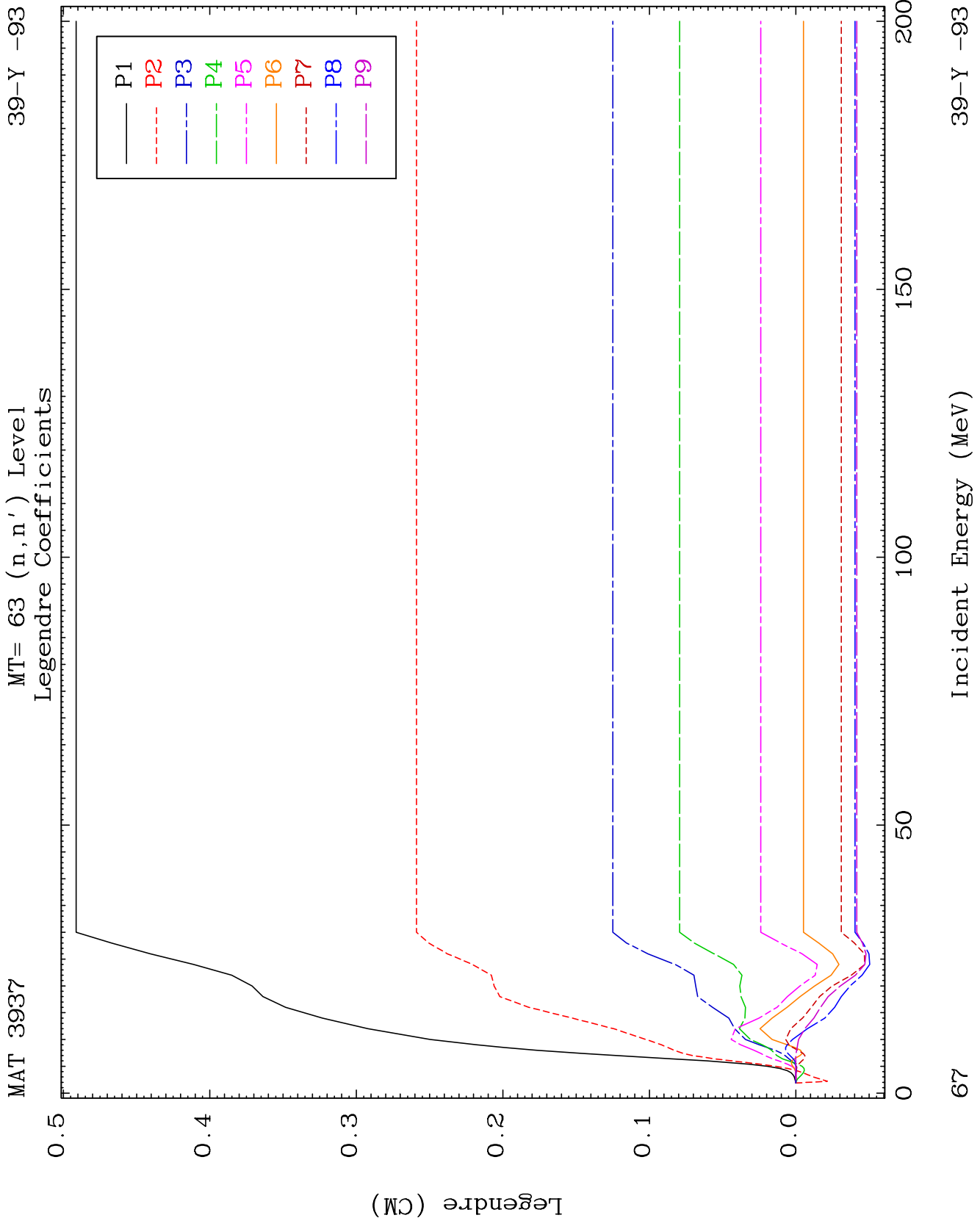
39-Y -93



66

Incident Energy (MeV)

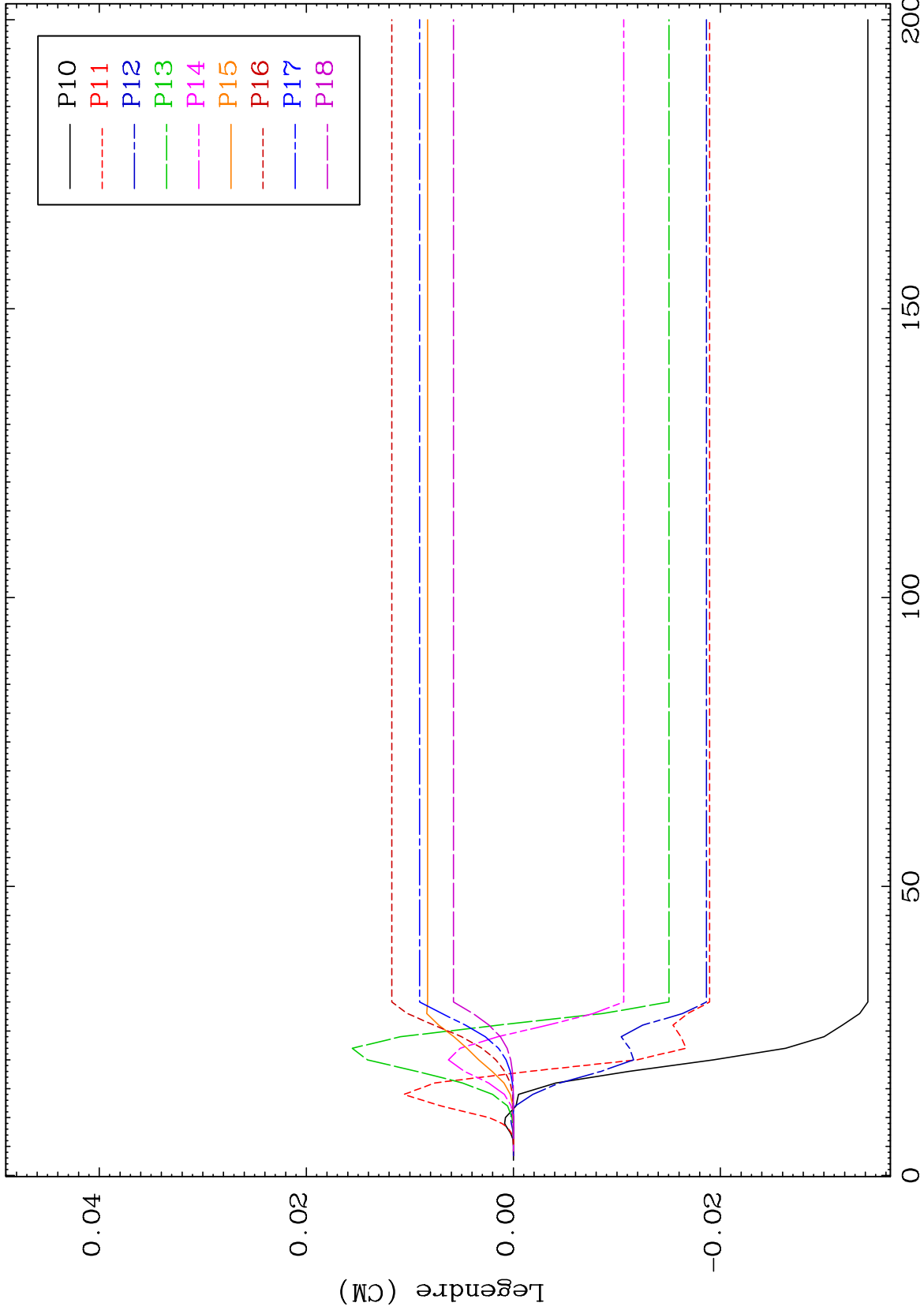
39-Y -93



MAT 3937

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

39-Y -93



68

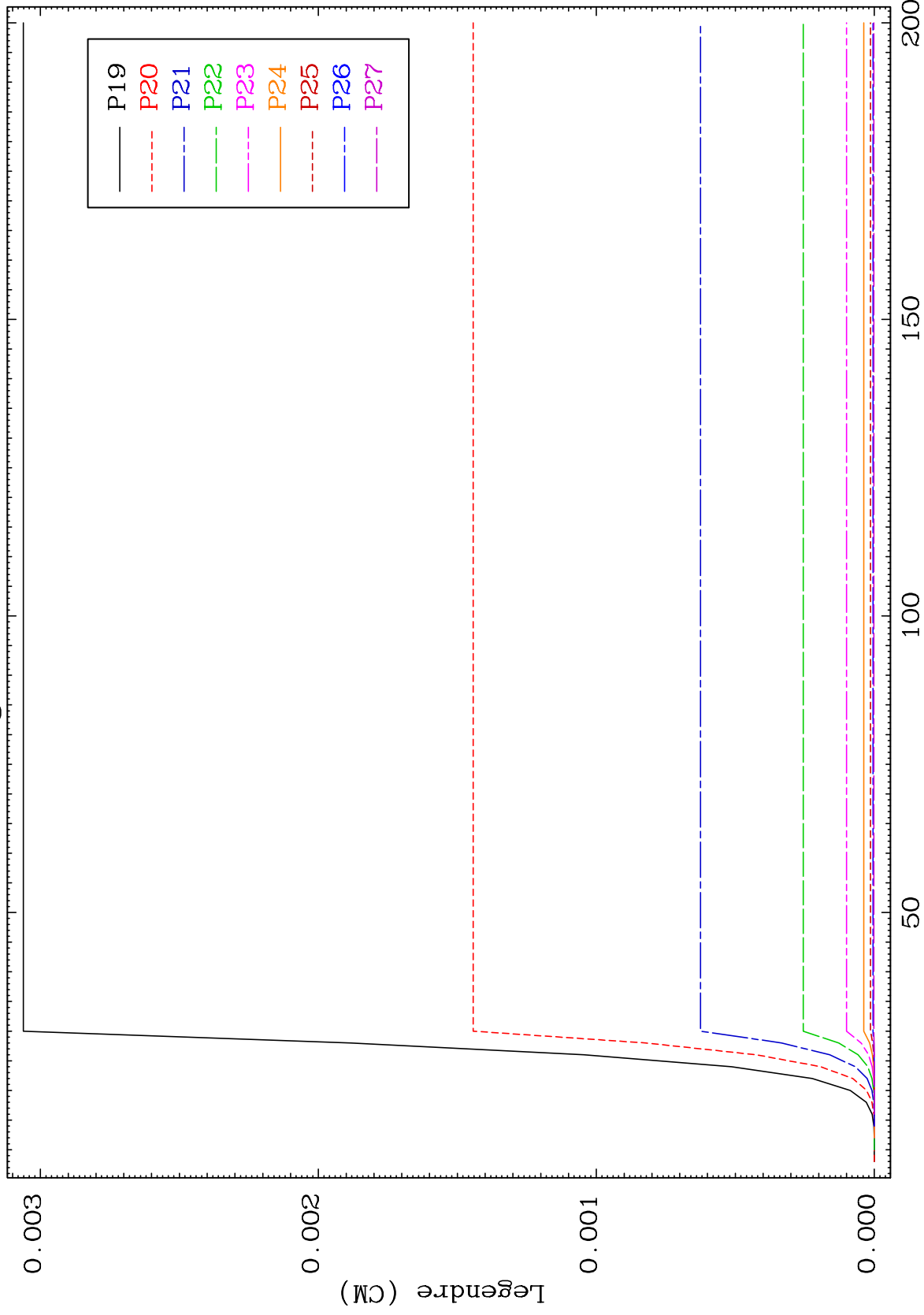
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



69

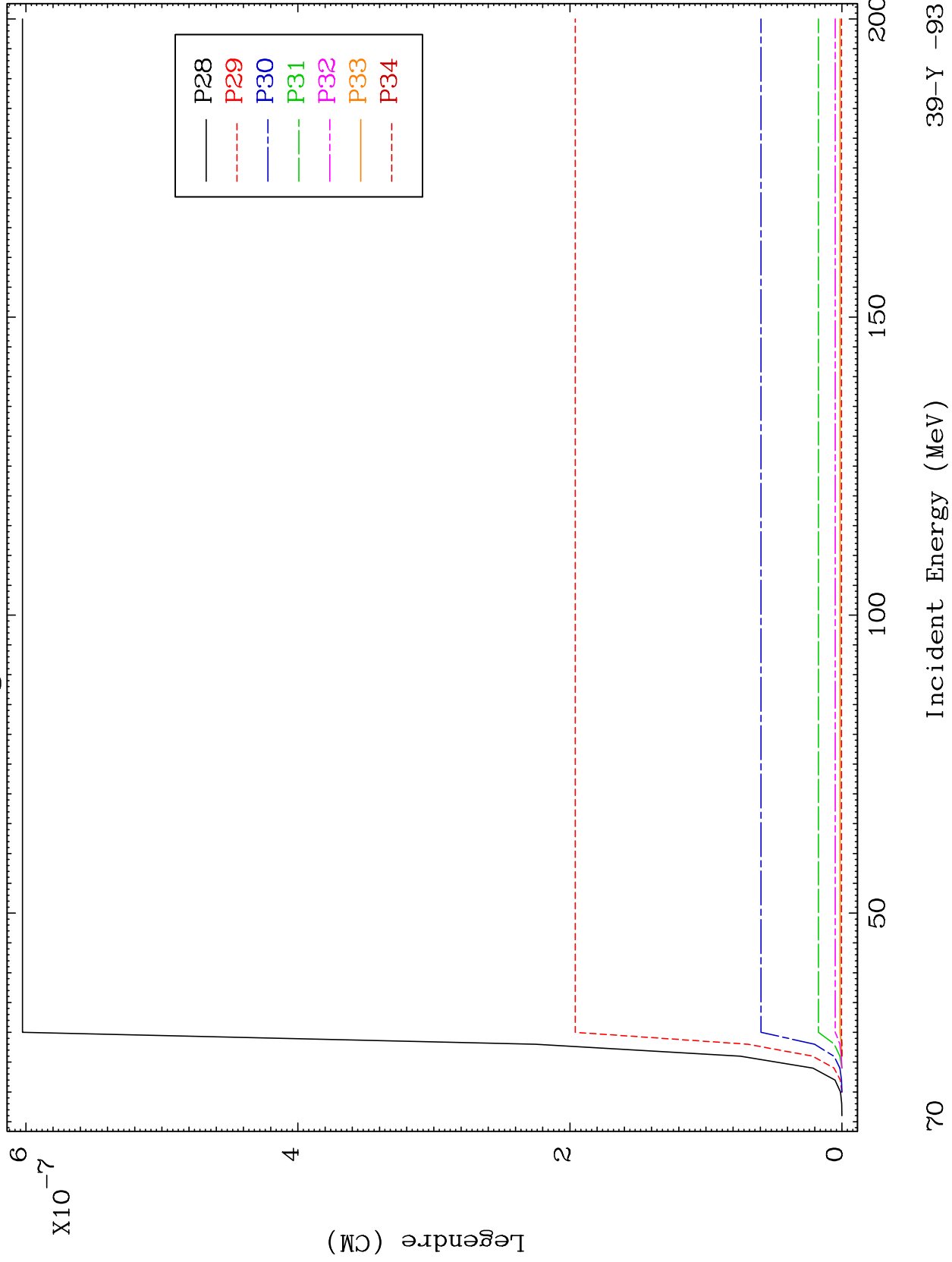
Incident Energy (MeV)

39-Y -93

MAT 3937

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

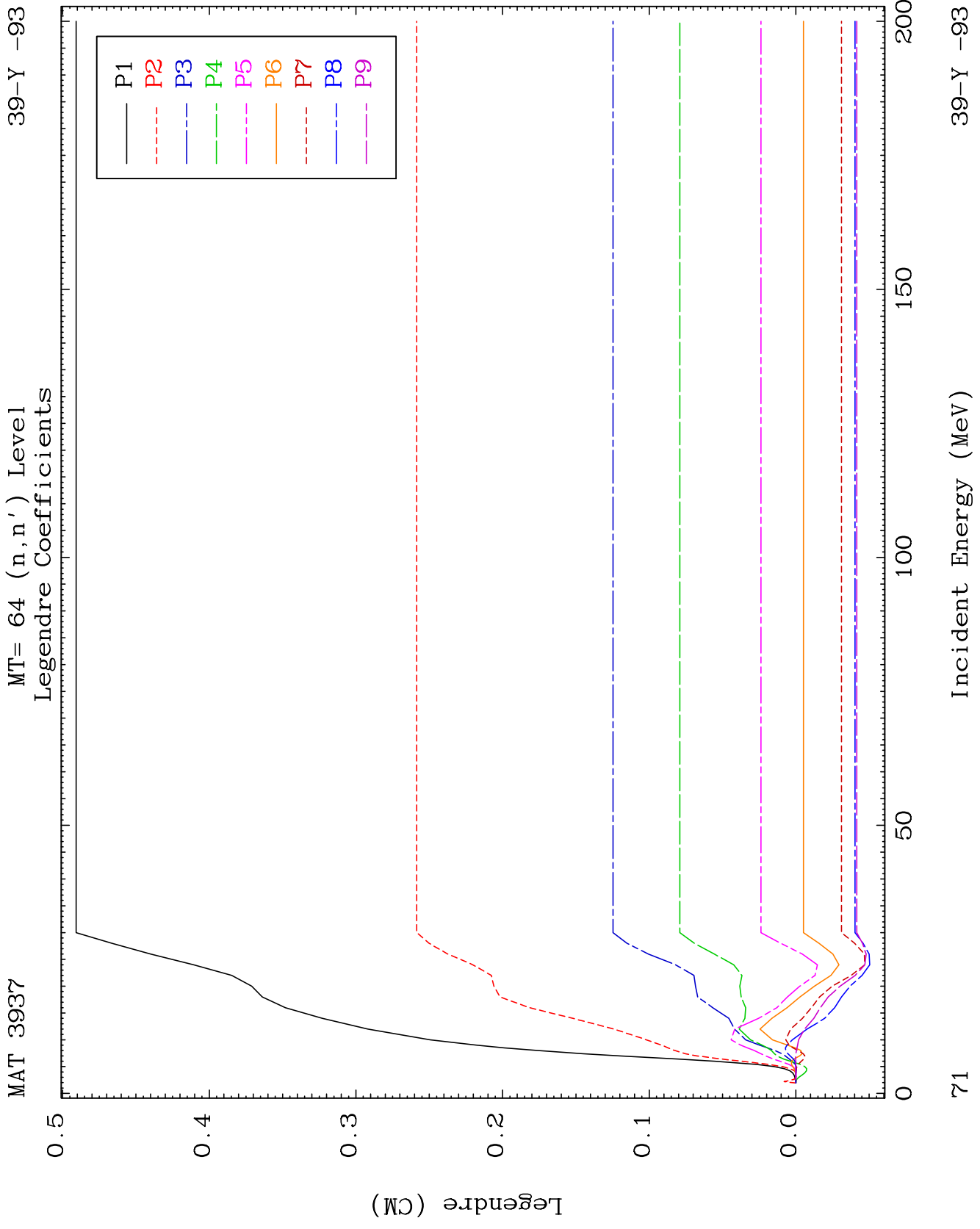
39-Y -93



39-Y -93

Incident Energy (MeV)

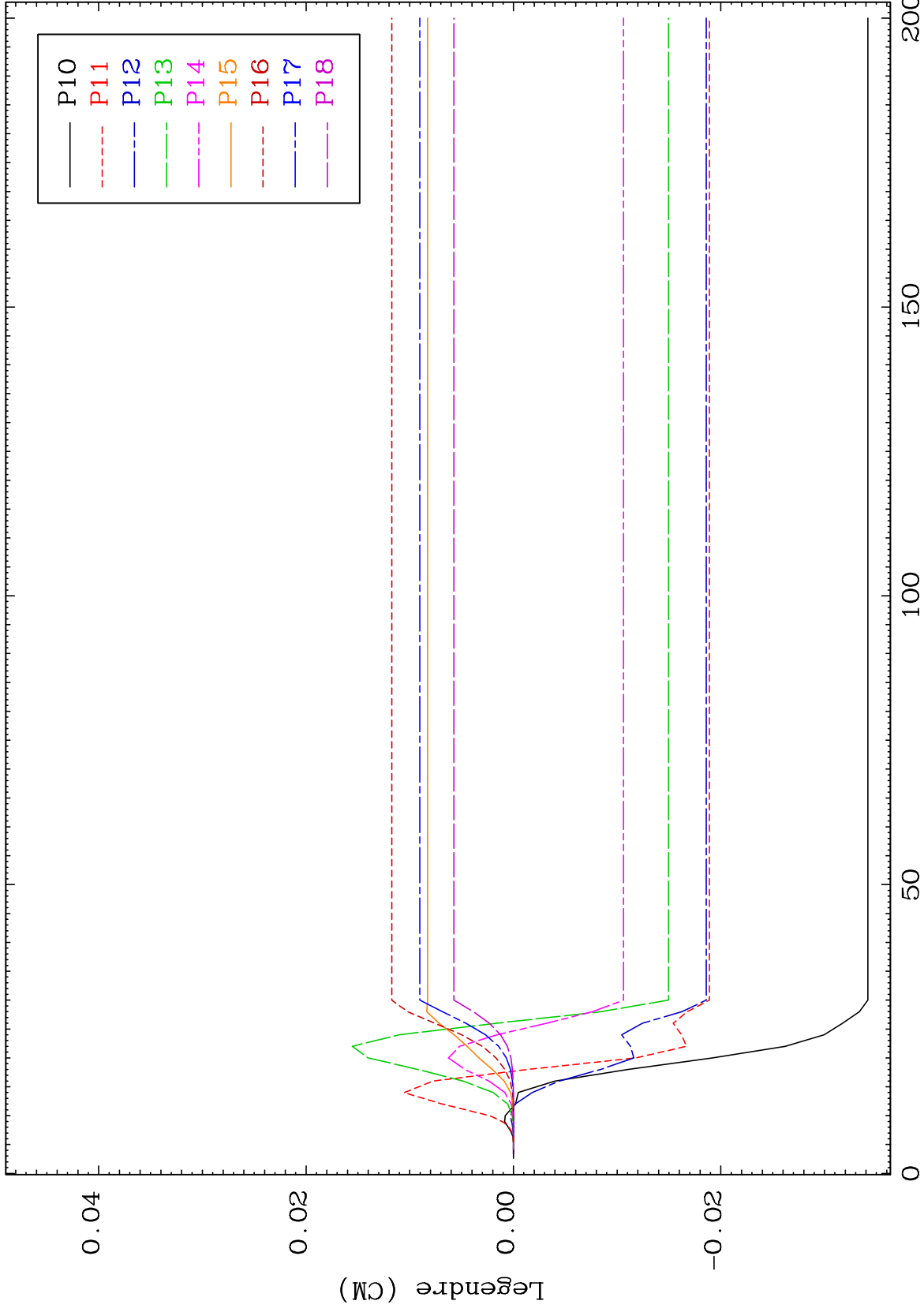
70



MAT 3937

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

39-Y -93



72

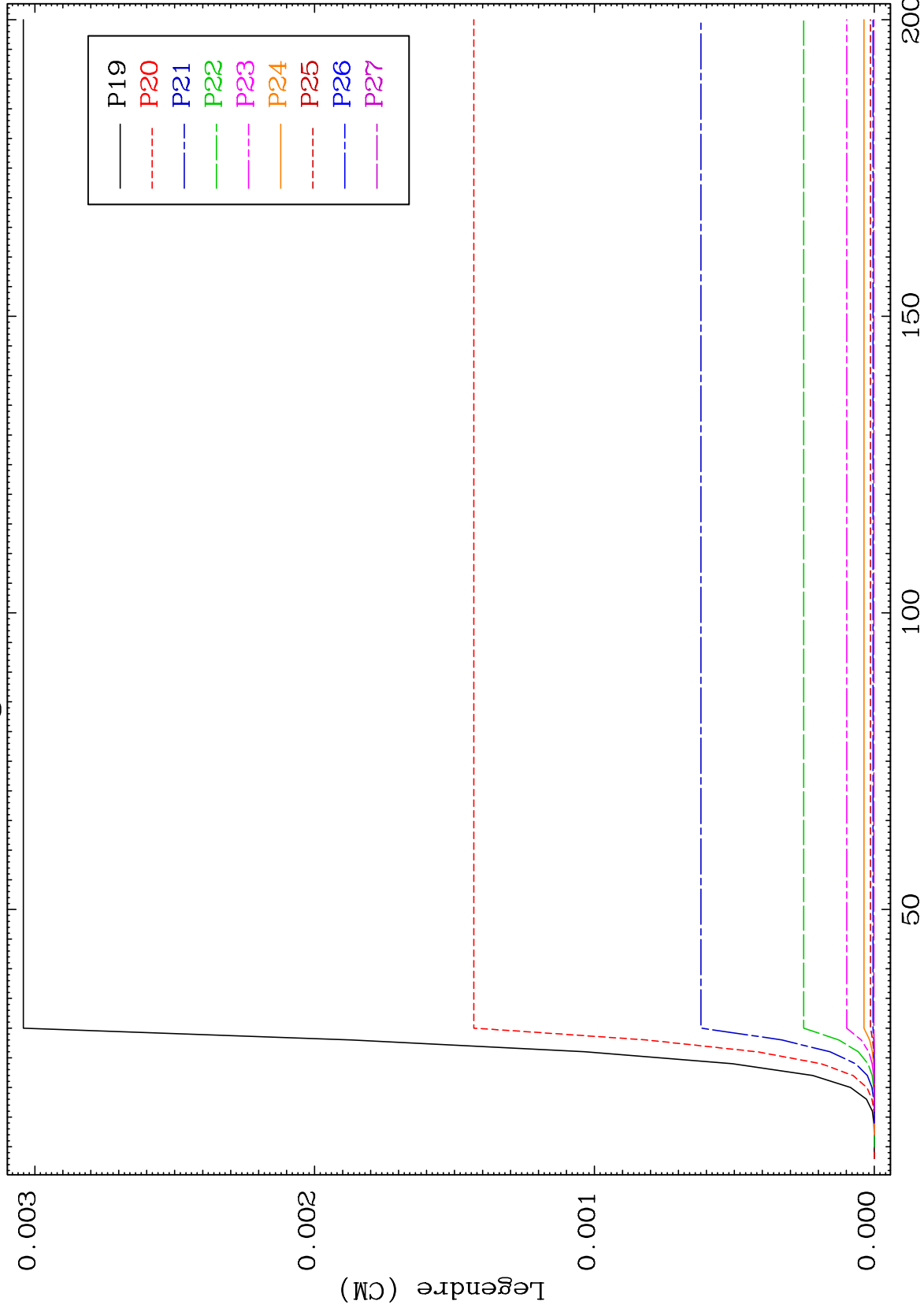
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



73

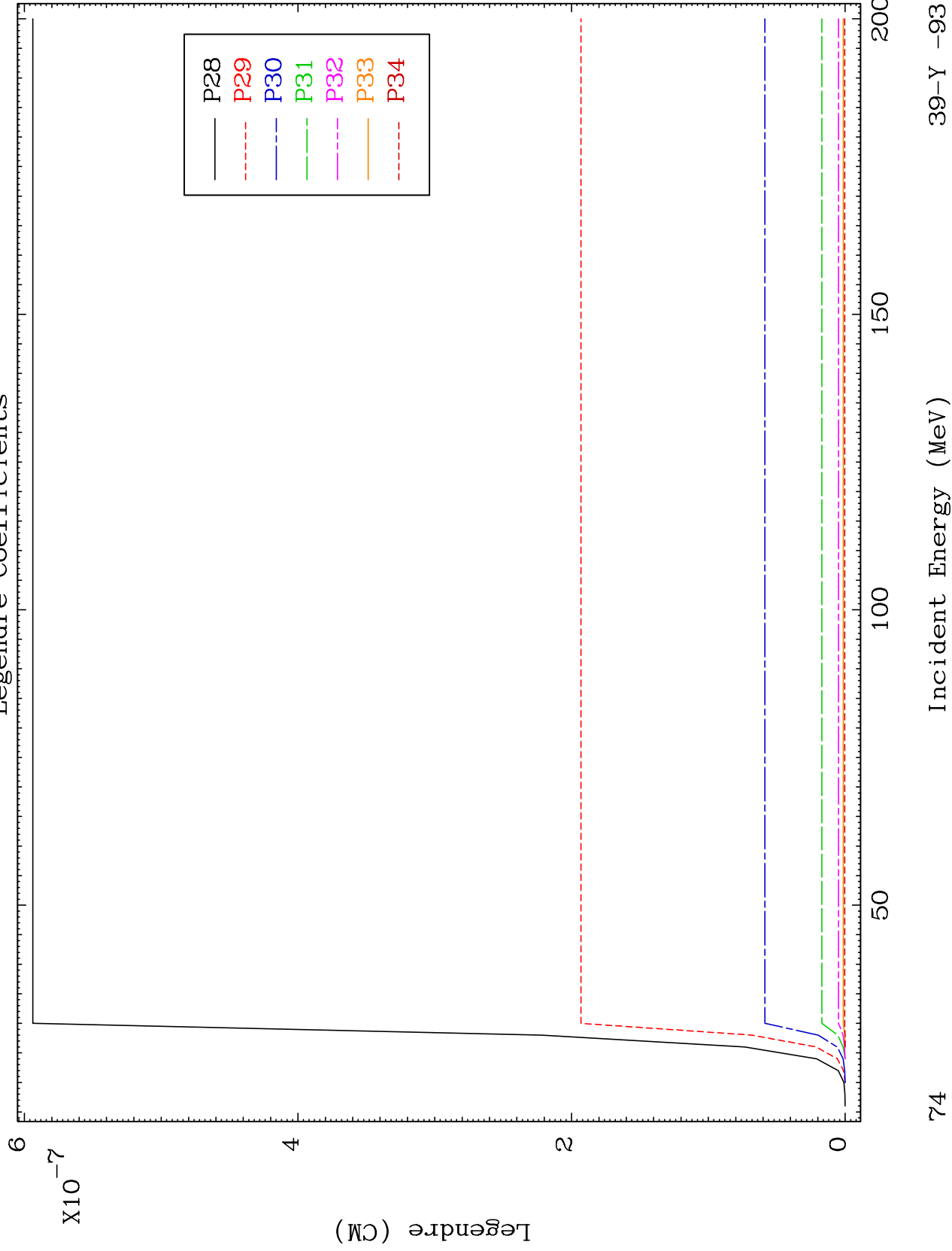
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



74

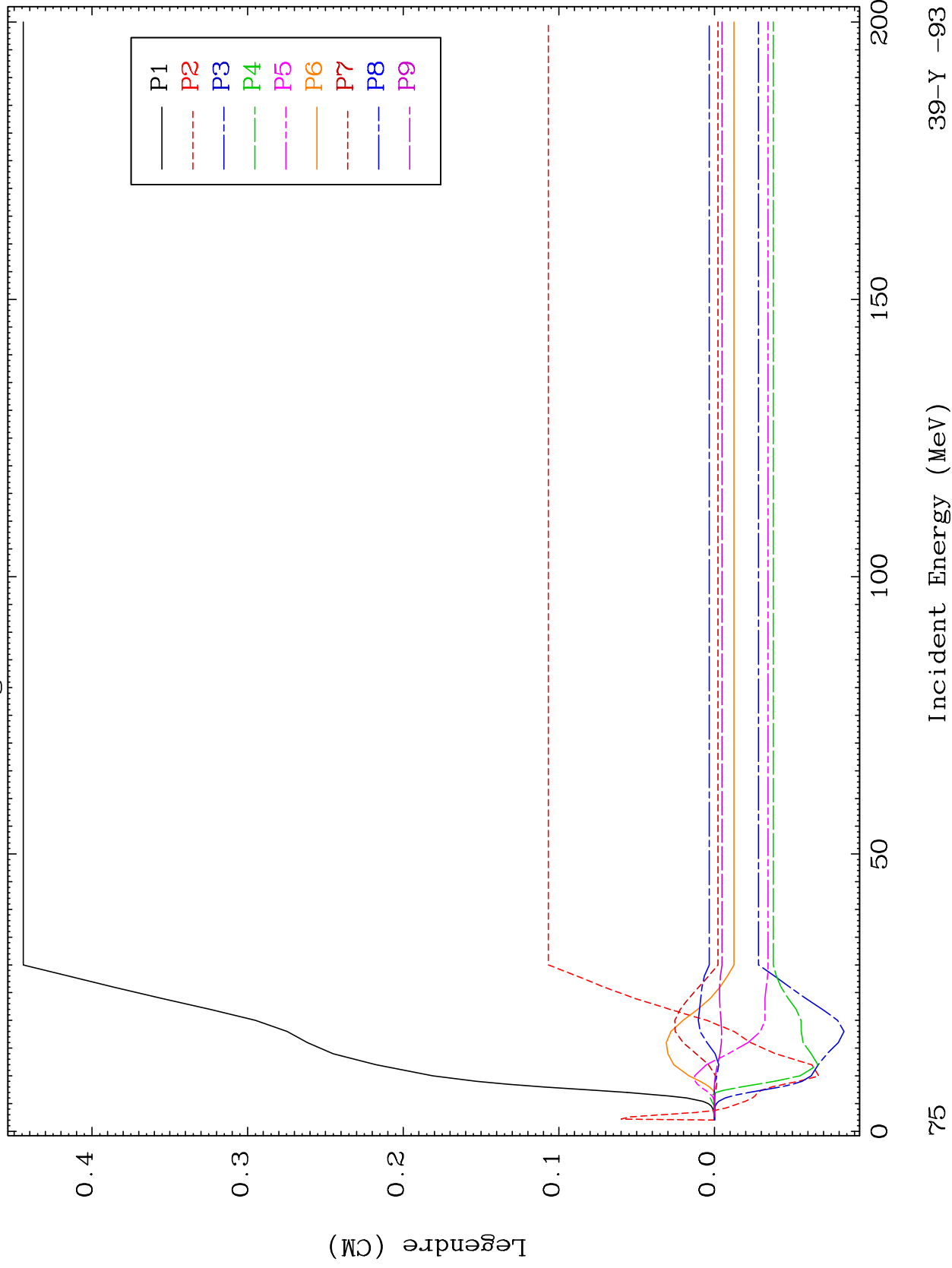
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



39-Y -93

Incident Energy (MeV)

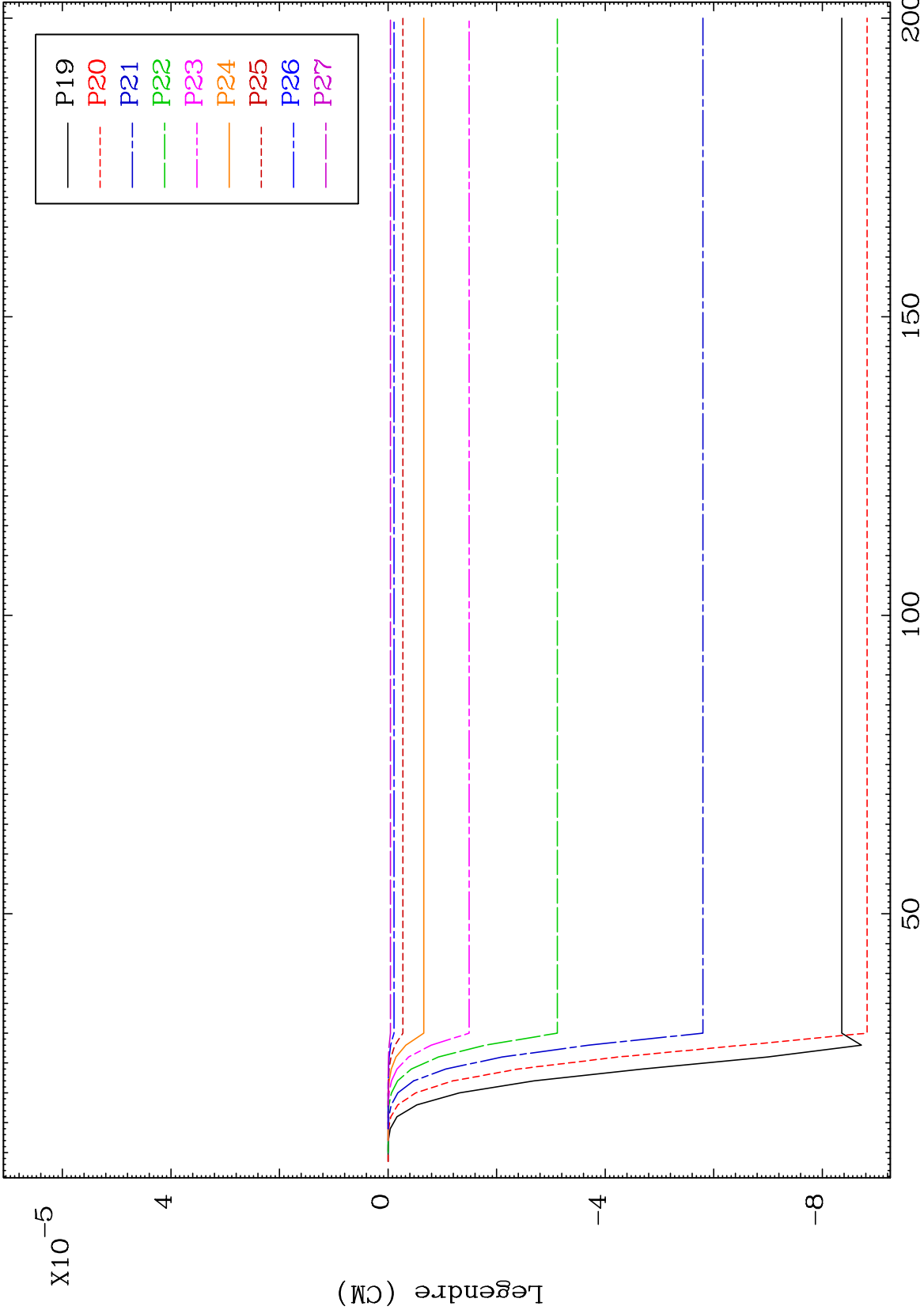
75



MAT 3937

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

39-Y -93



77

Incident Energy (MeV)

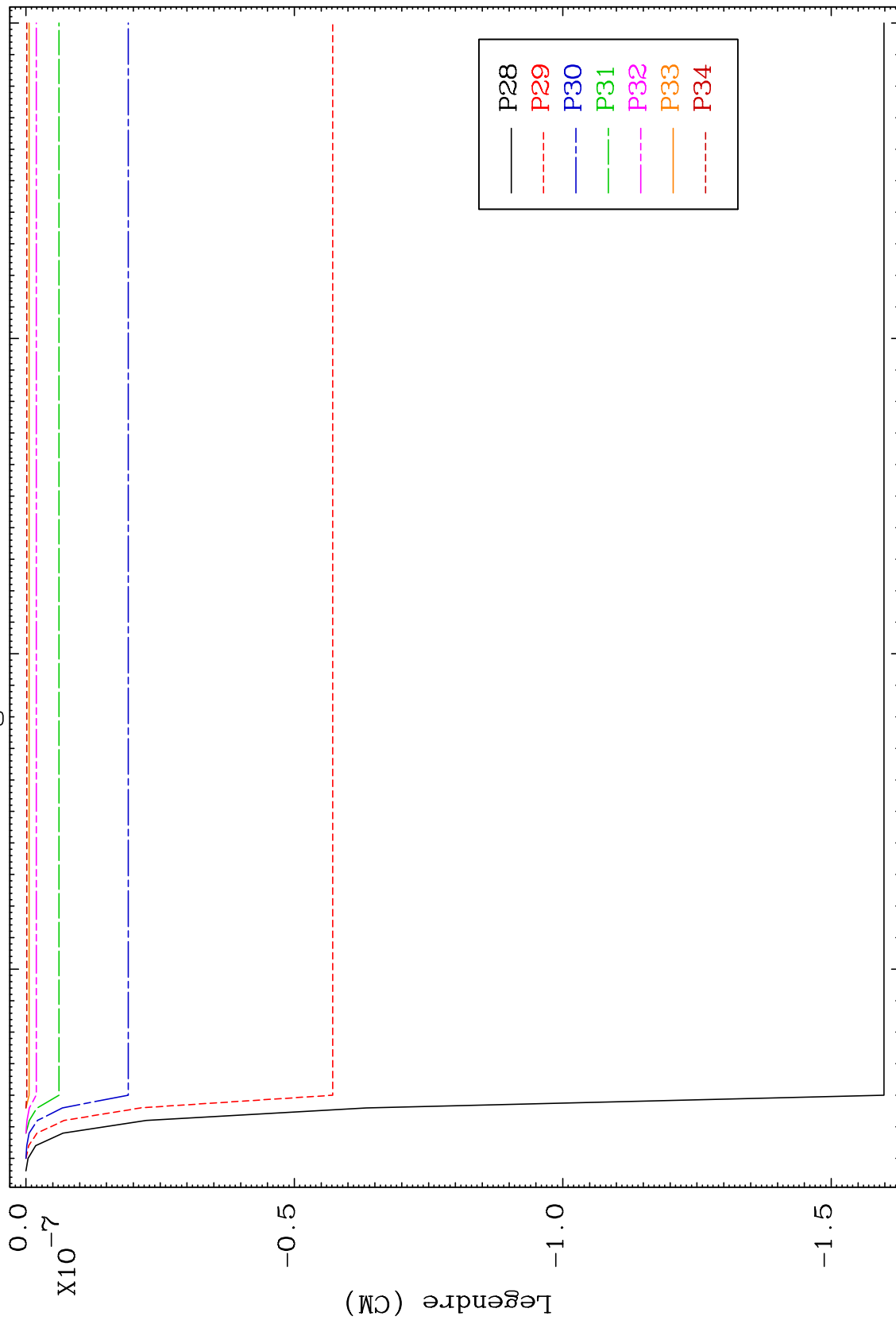
39-Y -93

MAT 3937

MT= 65 (n,n') Level

39-Y -93

Legendre Coefficients



78

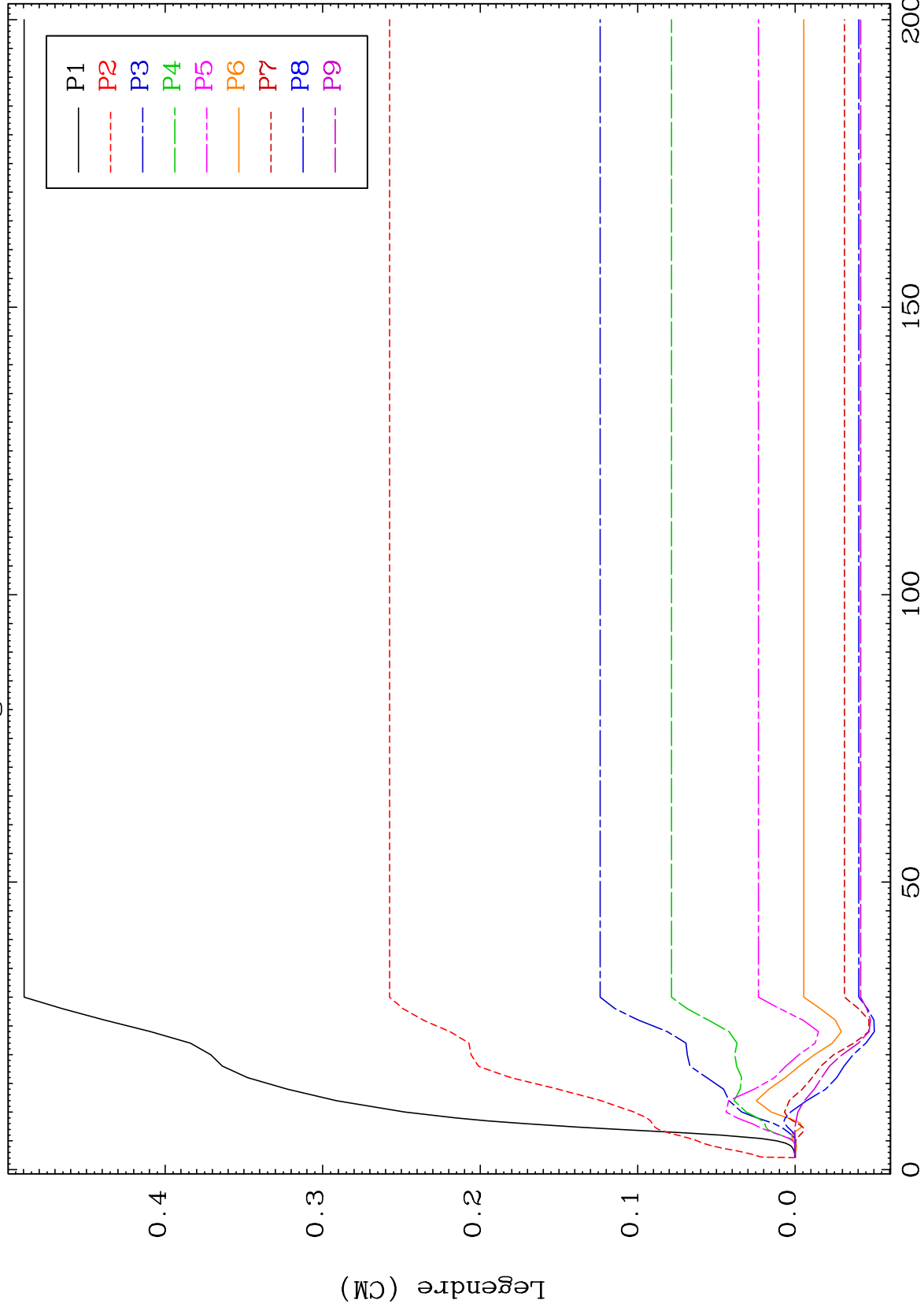
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



79

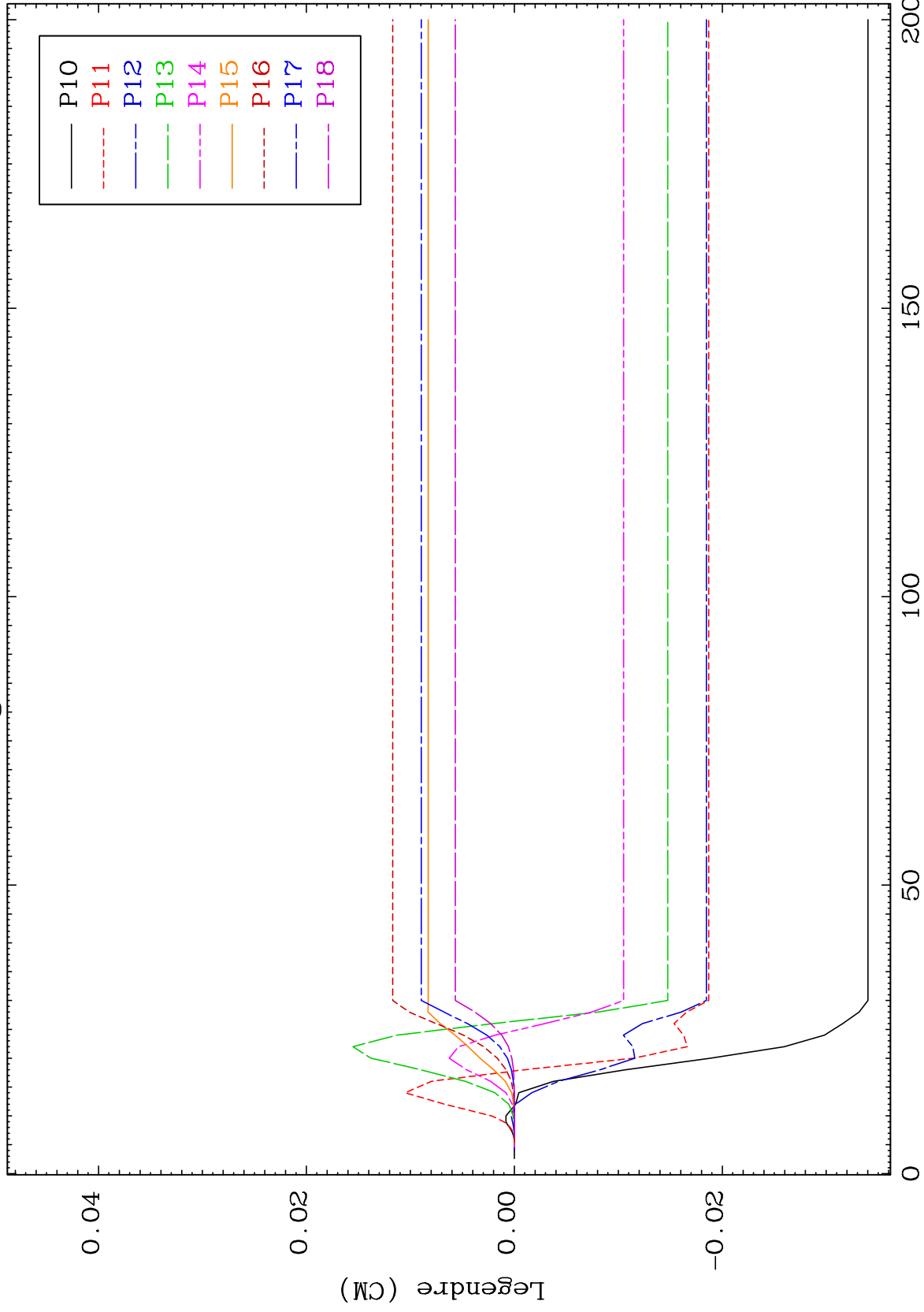
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



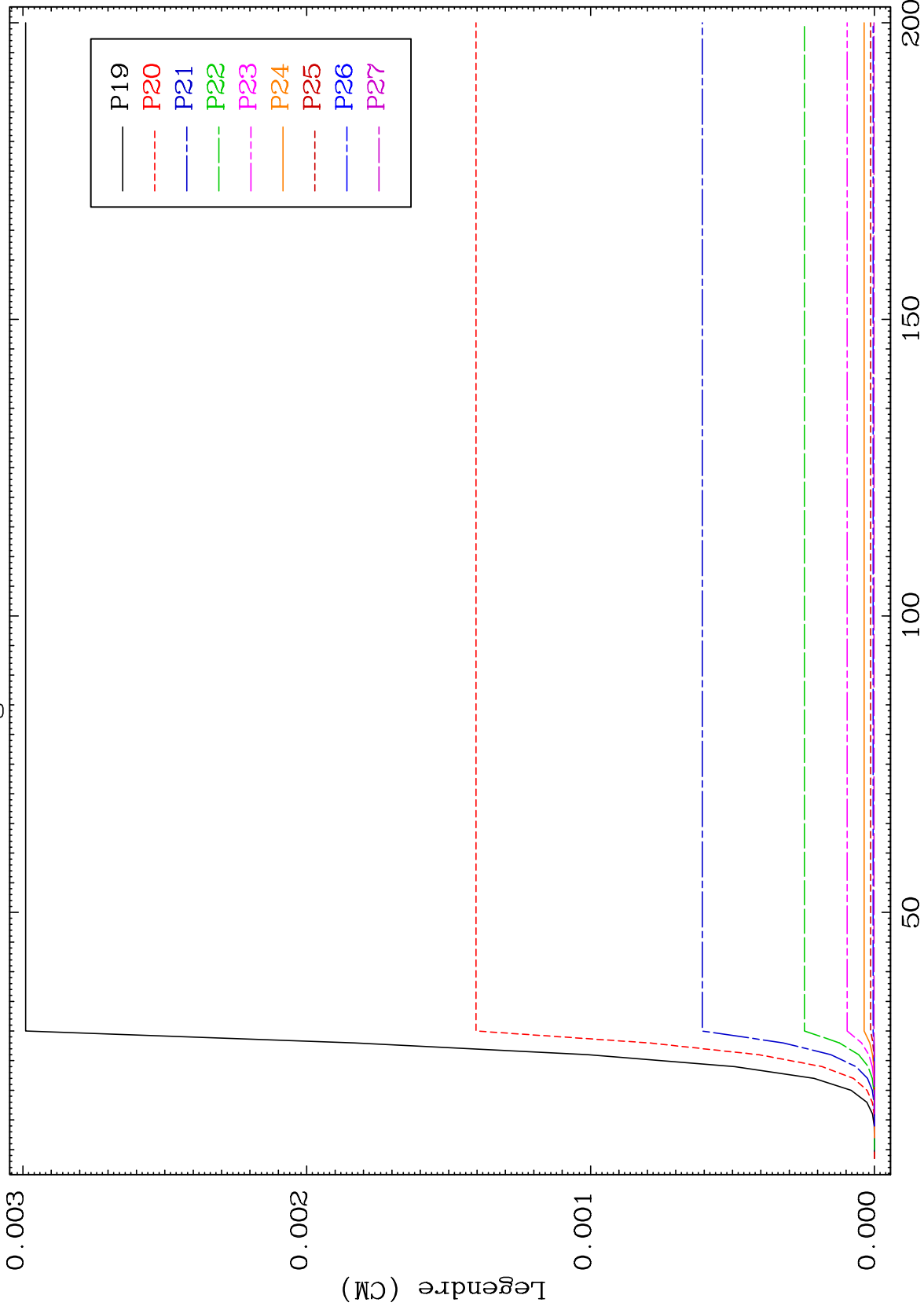
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



81

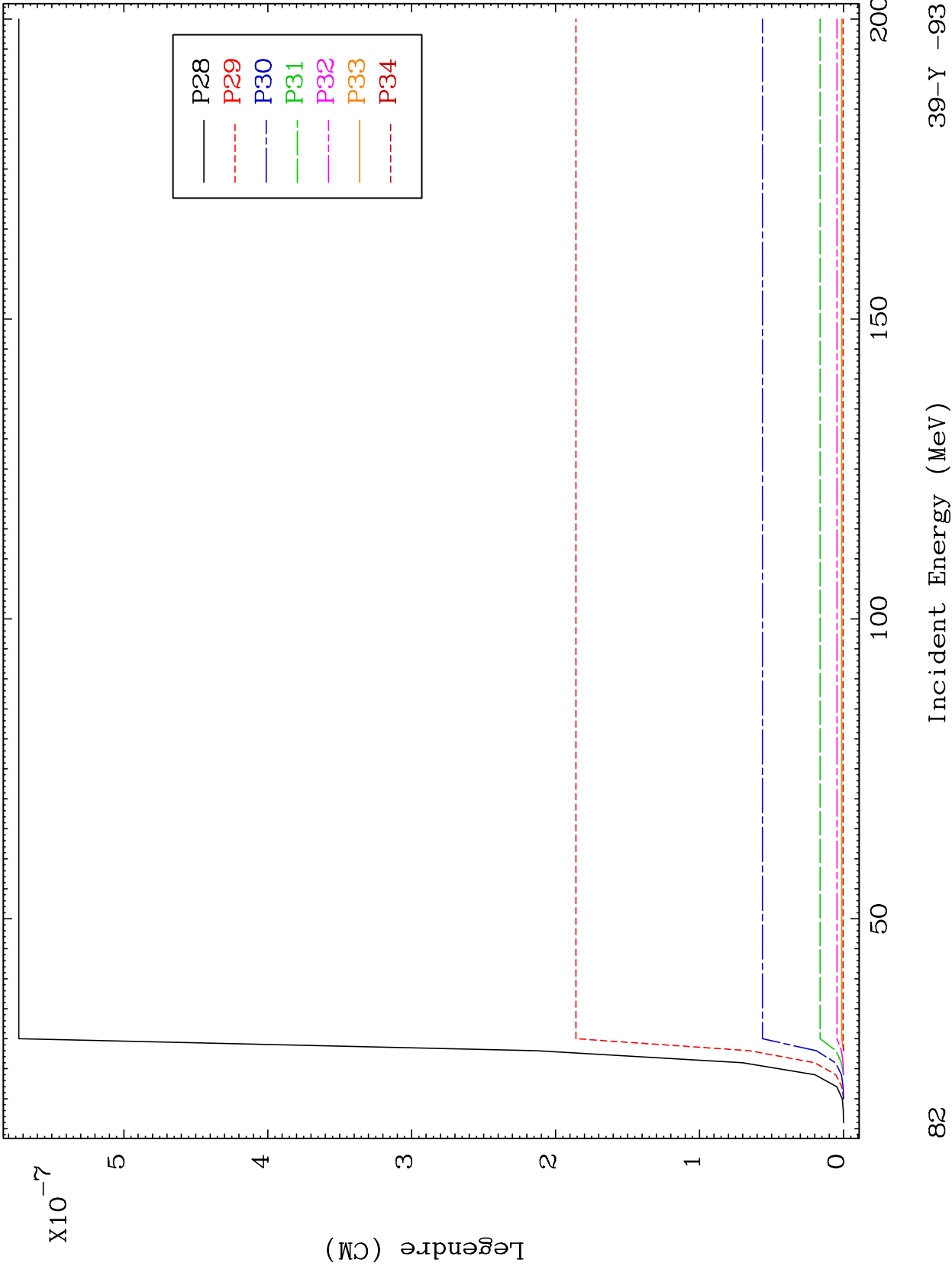
Incident Energy (MeV)

39-Y -93

MAT 3937

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

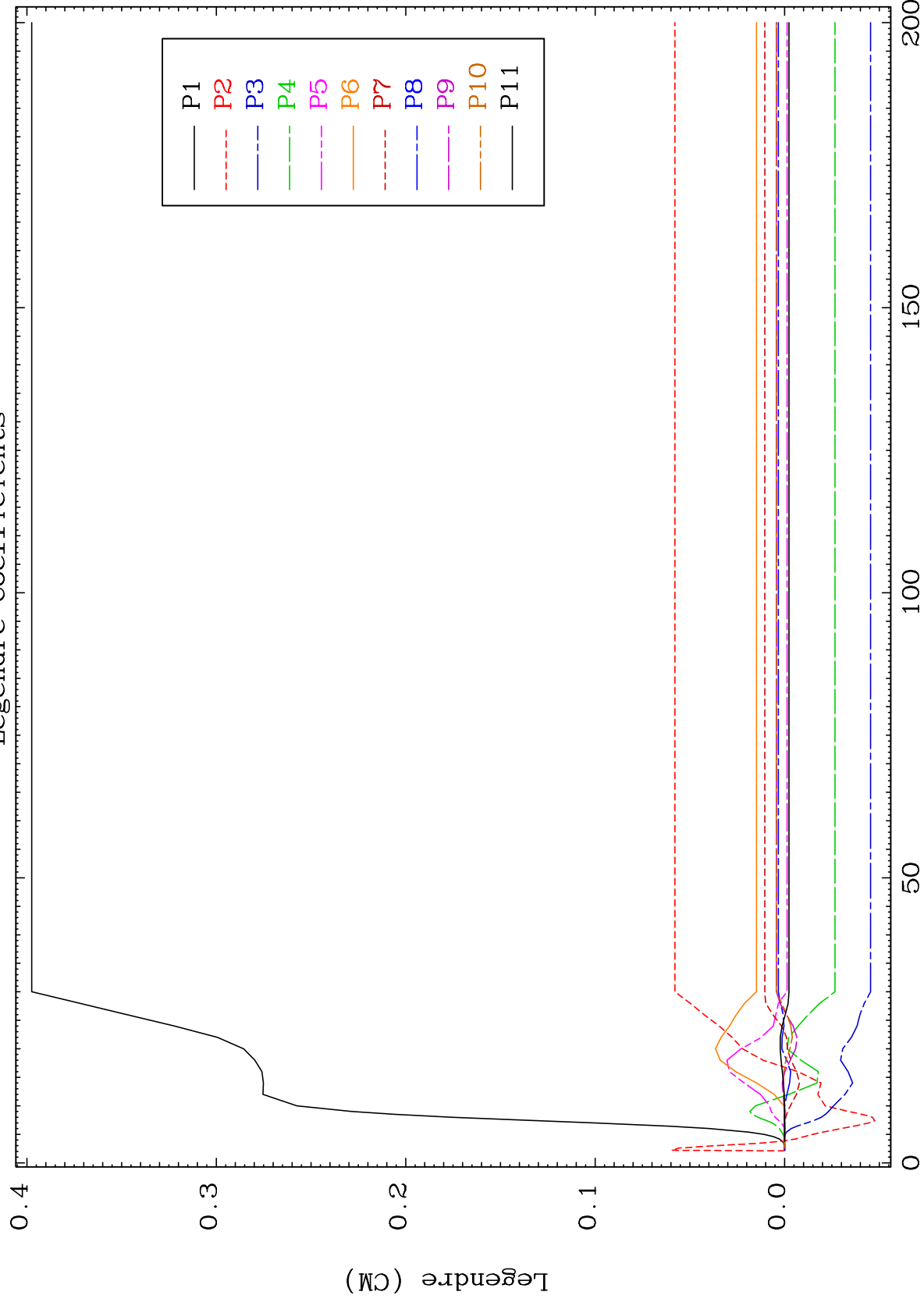
39-Y -93

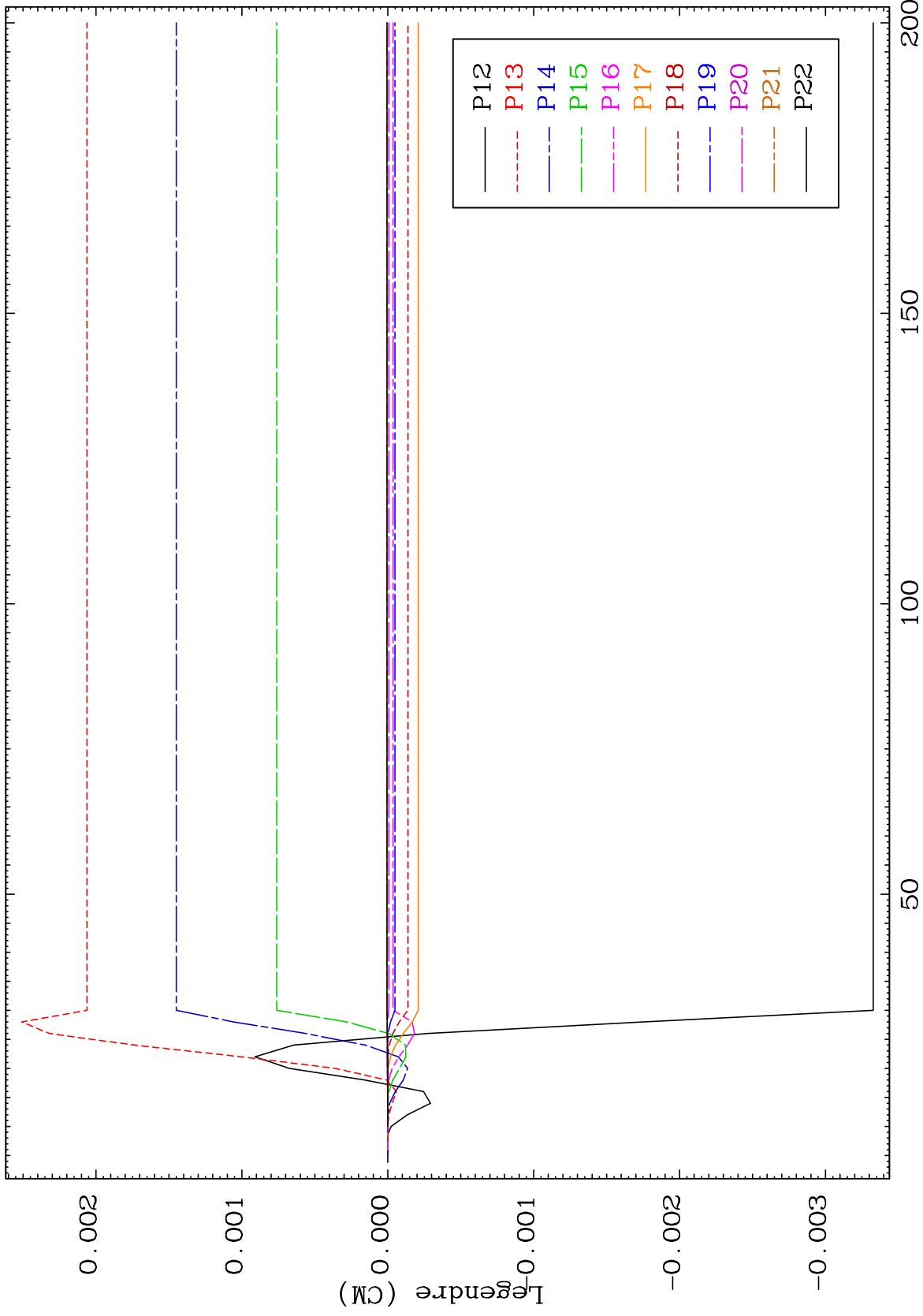


82

Incident Energy (MeV)

39-Y -93

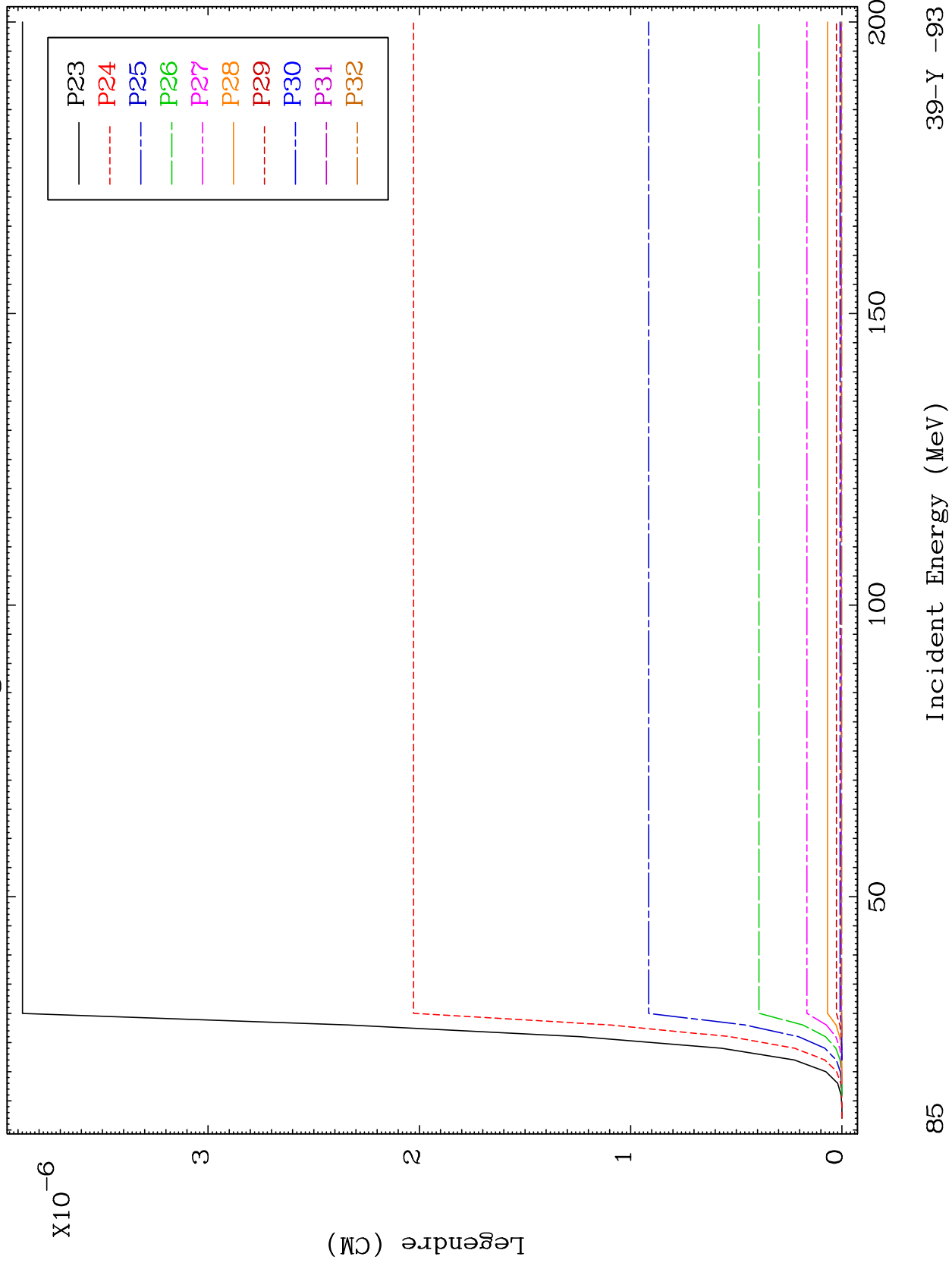


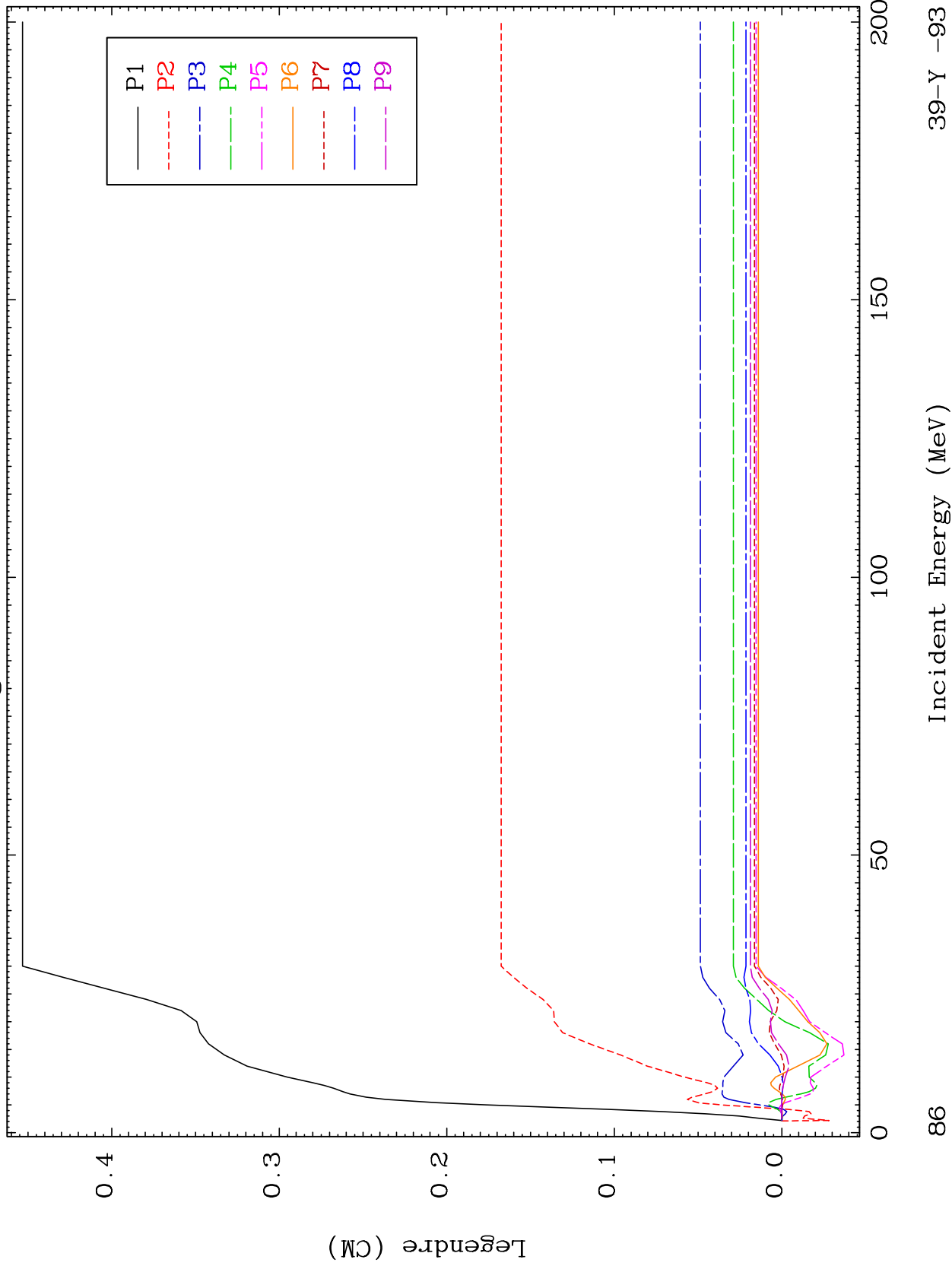


MAT 3937

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

39-Y -93

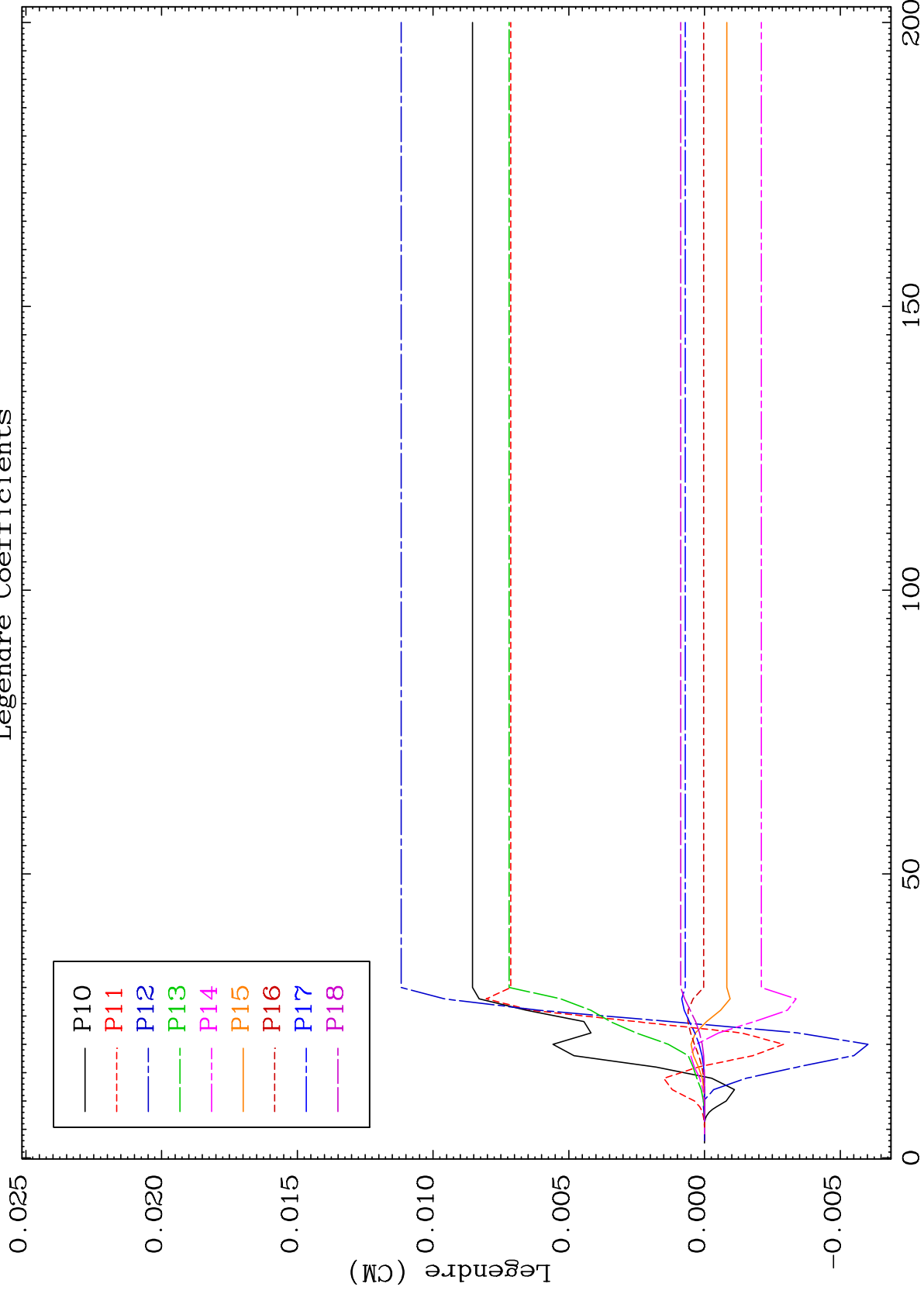




MAT 3937

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

39-Y -93



87

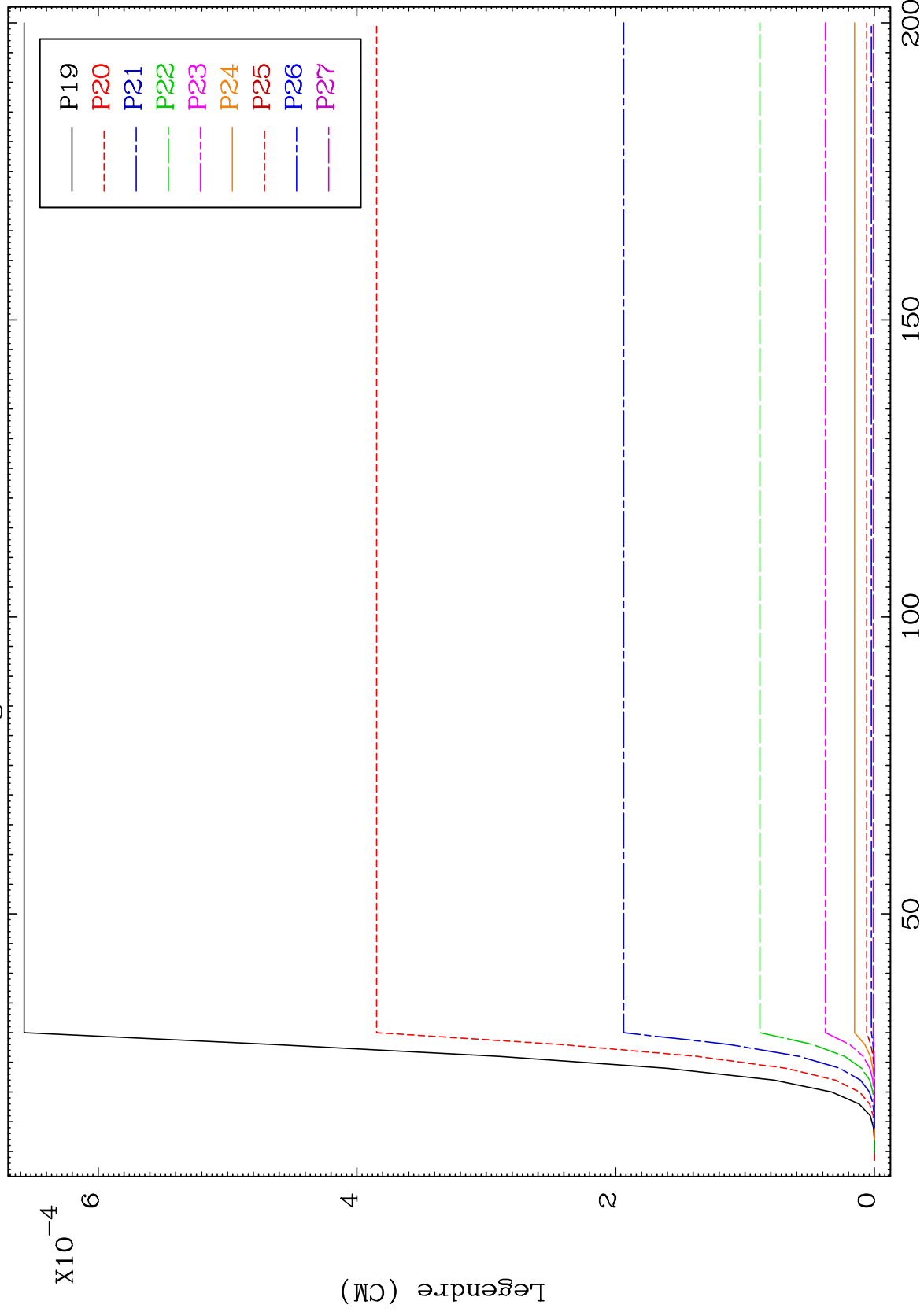
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



88

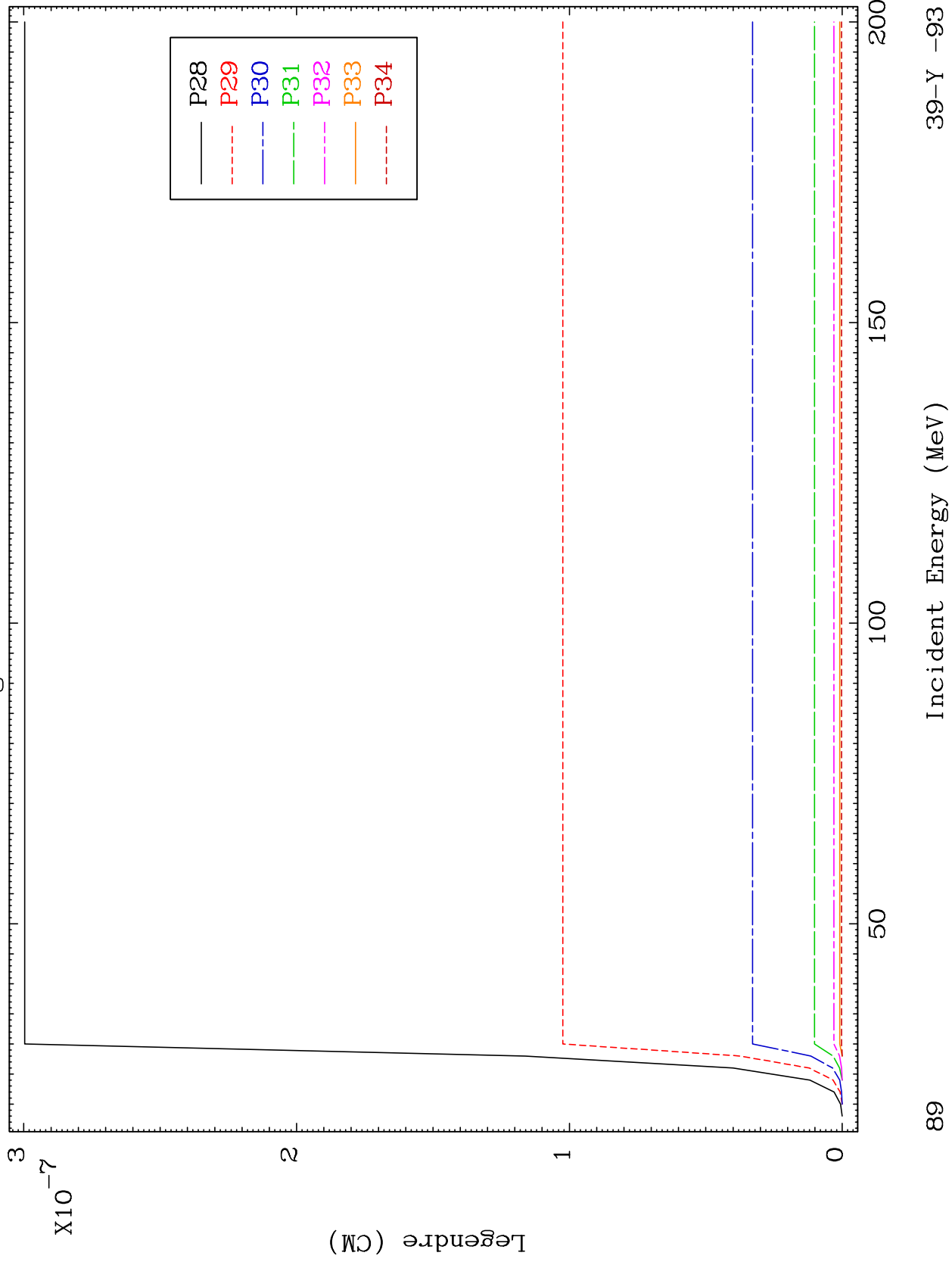
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



89

Incident Energy (MeV)

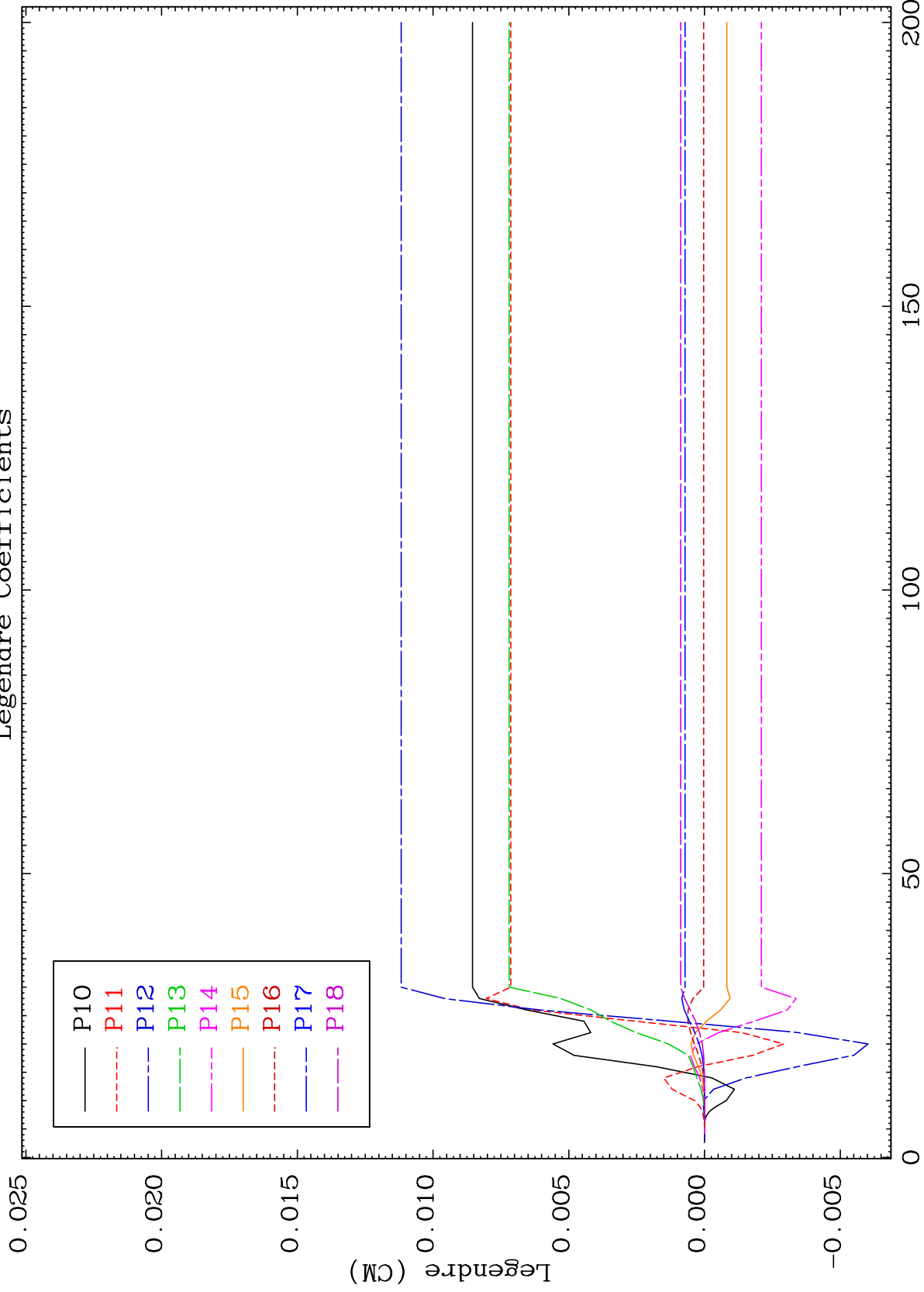
39-Y -93



MAT 3937

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

39-Y -93



91

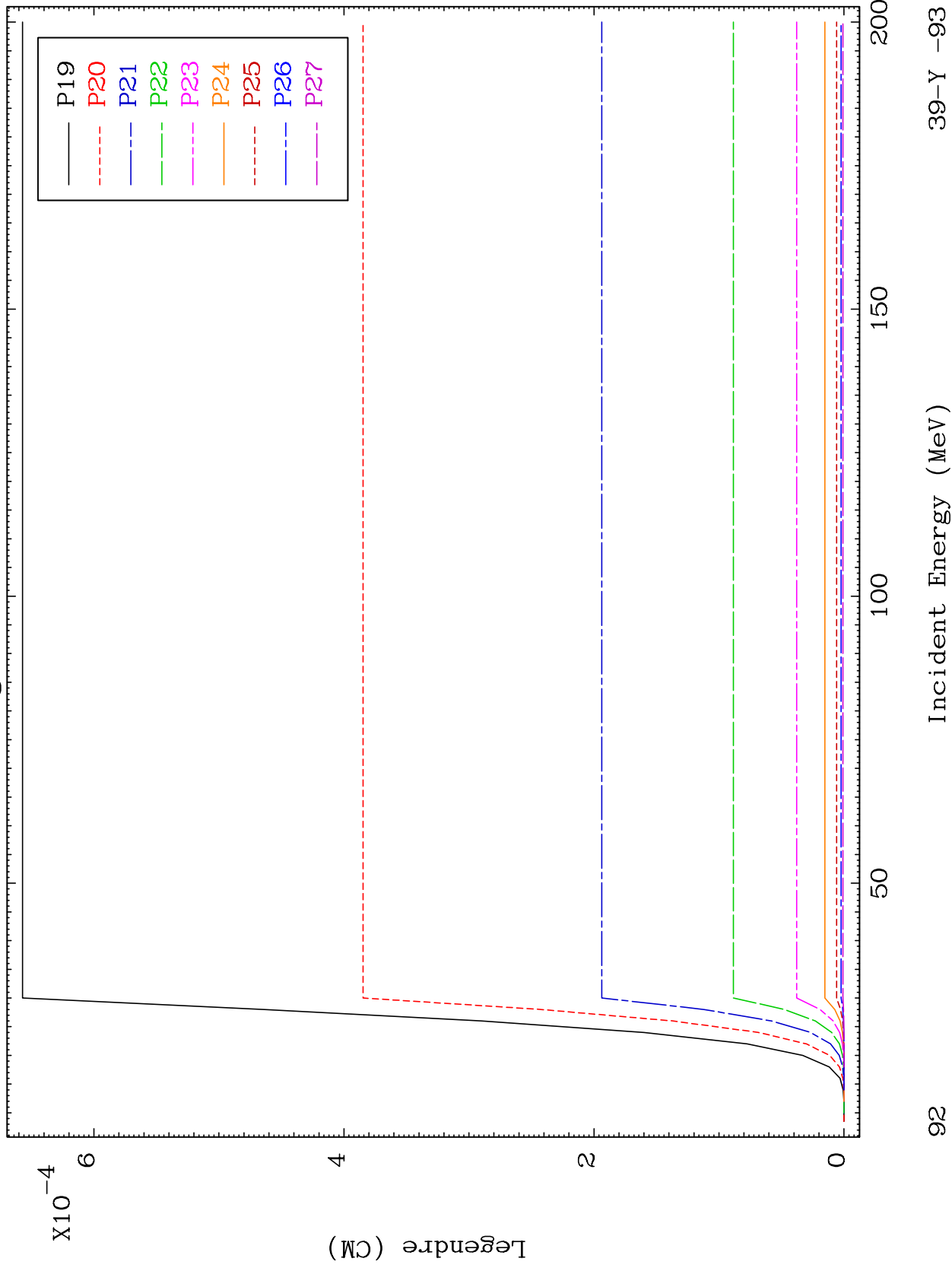
Incident Energy (MeV)

39-Y -93

MAT 3937

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

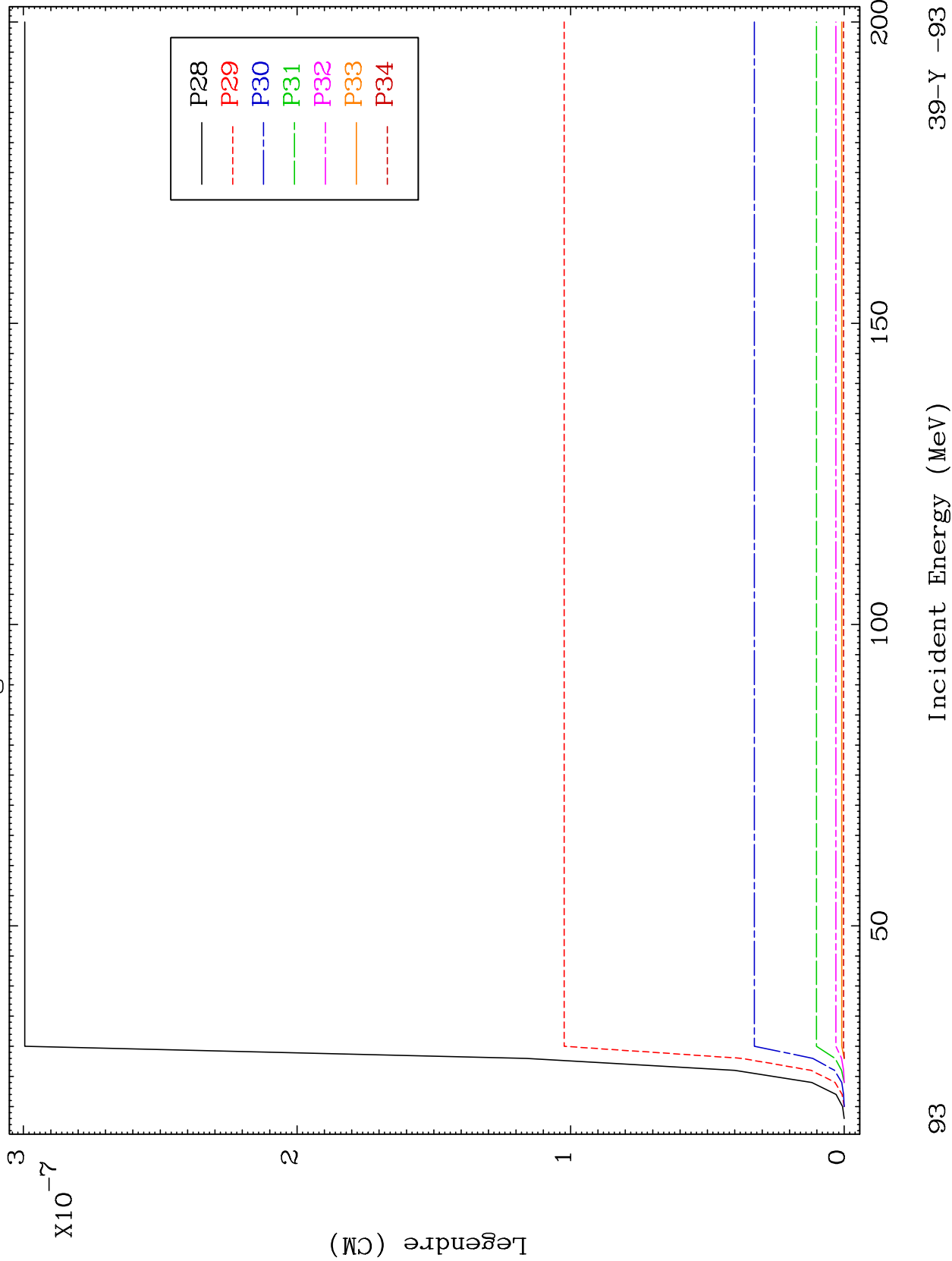
39-Y -93



MAT 3937

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

39-Y -93



93

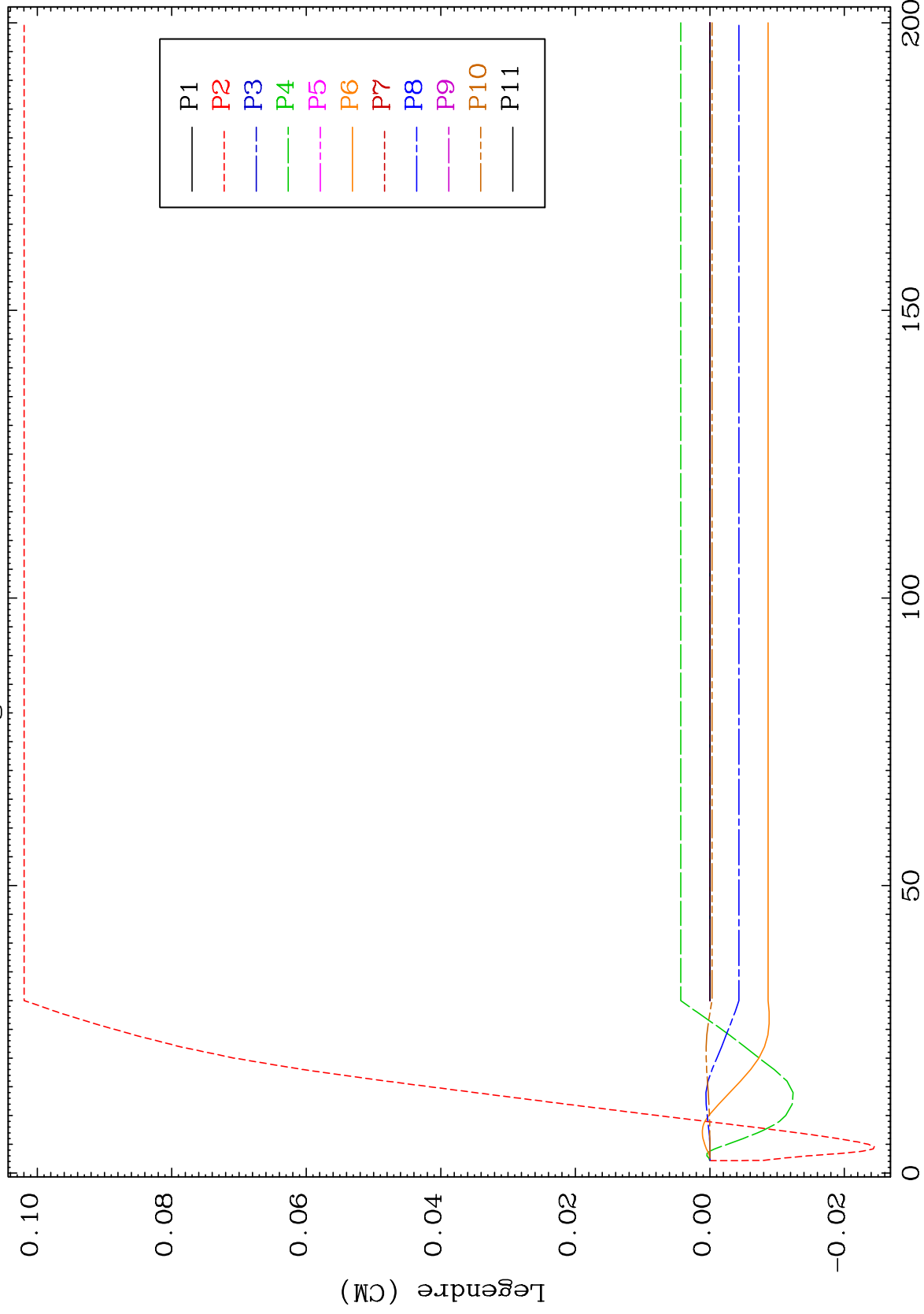
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



94

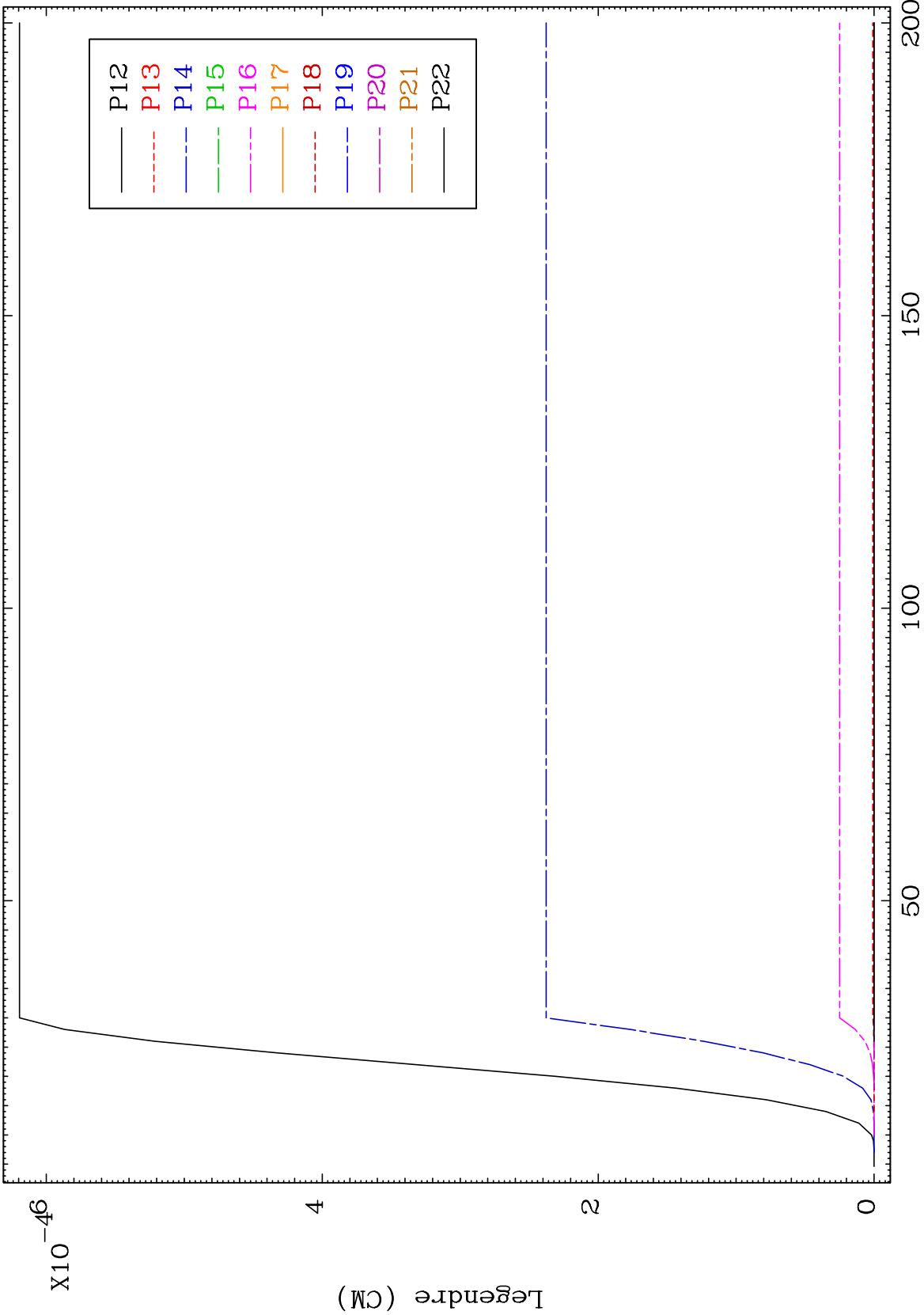
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



95

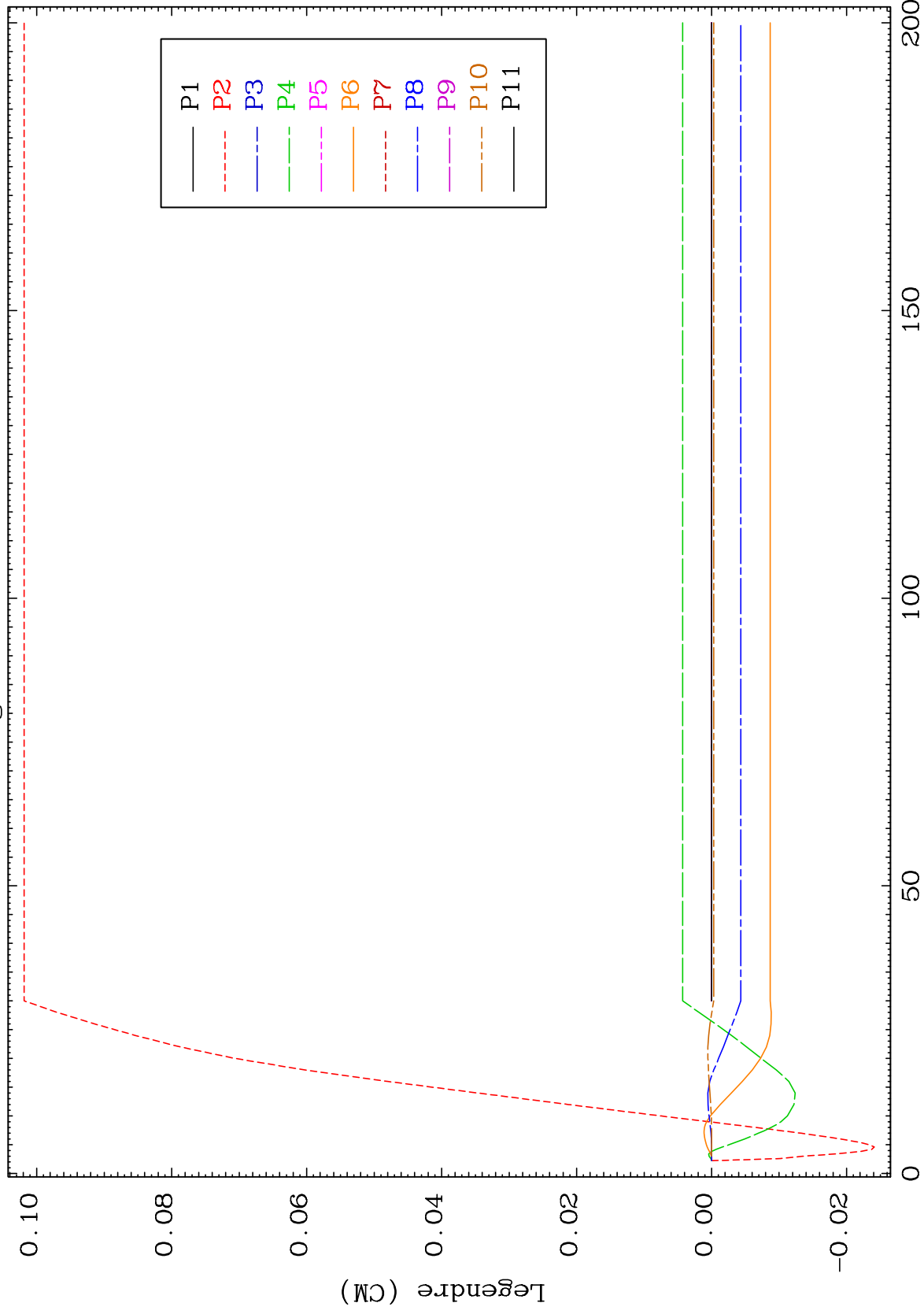
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



96

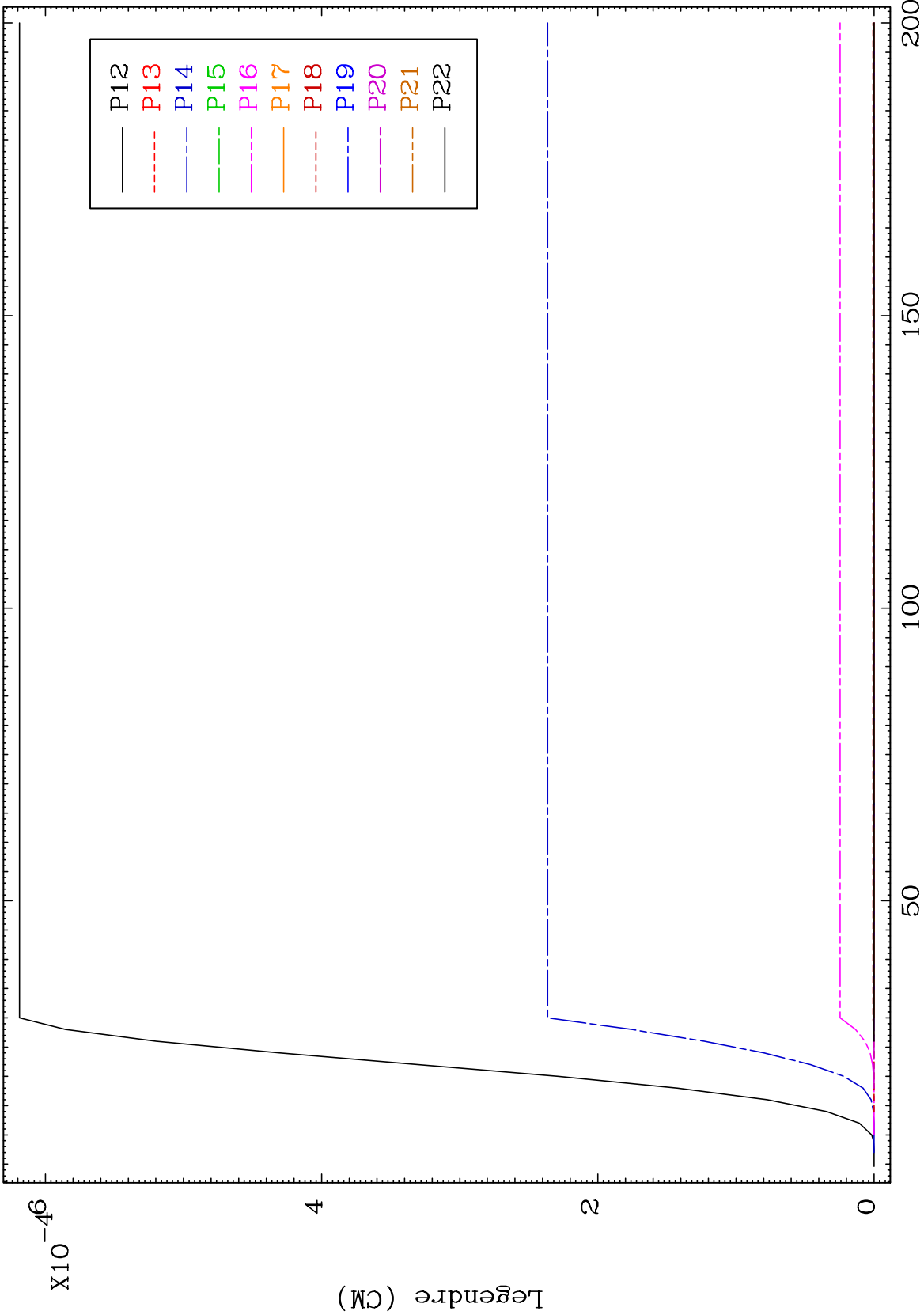
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



97

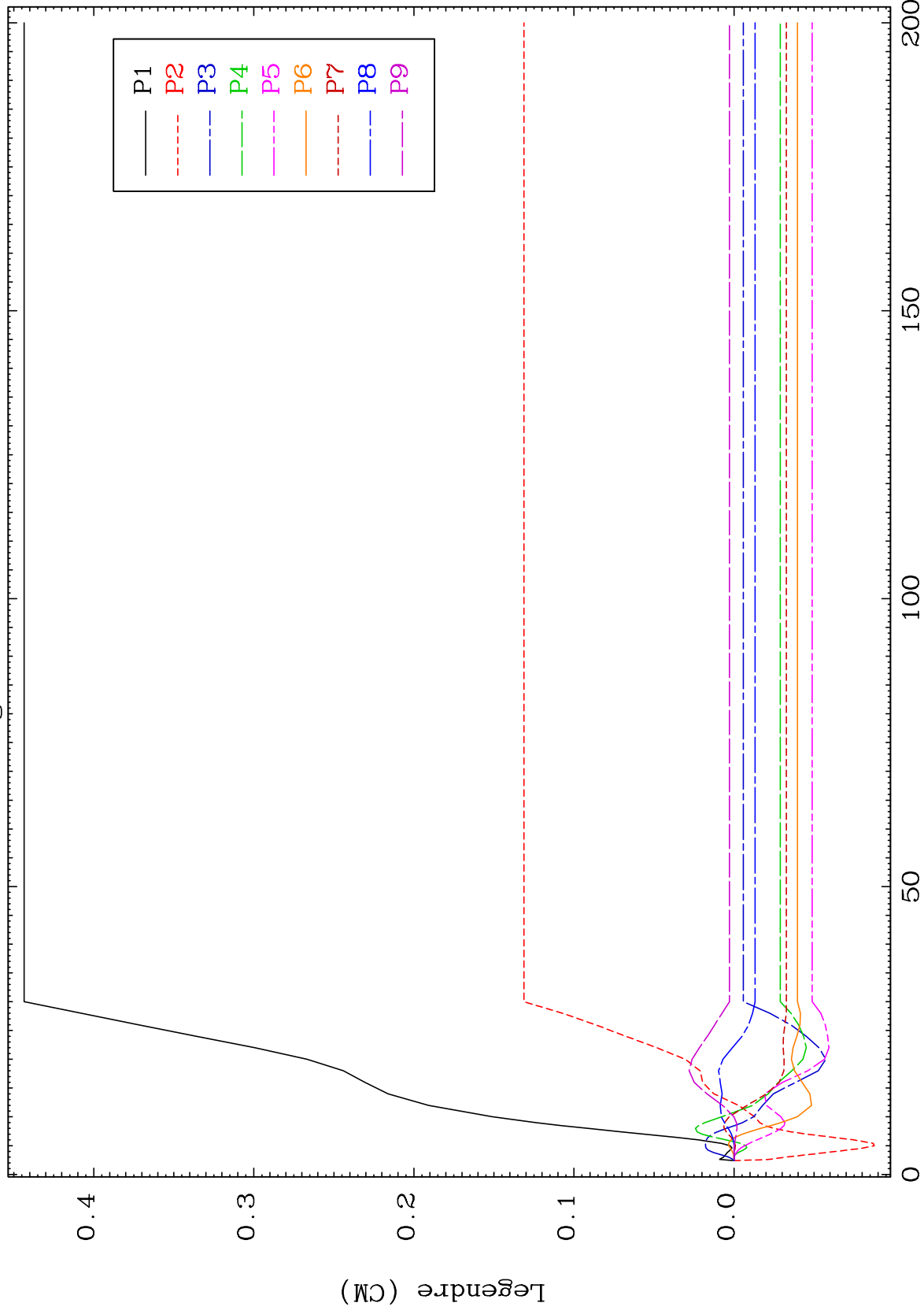
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



98

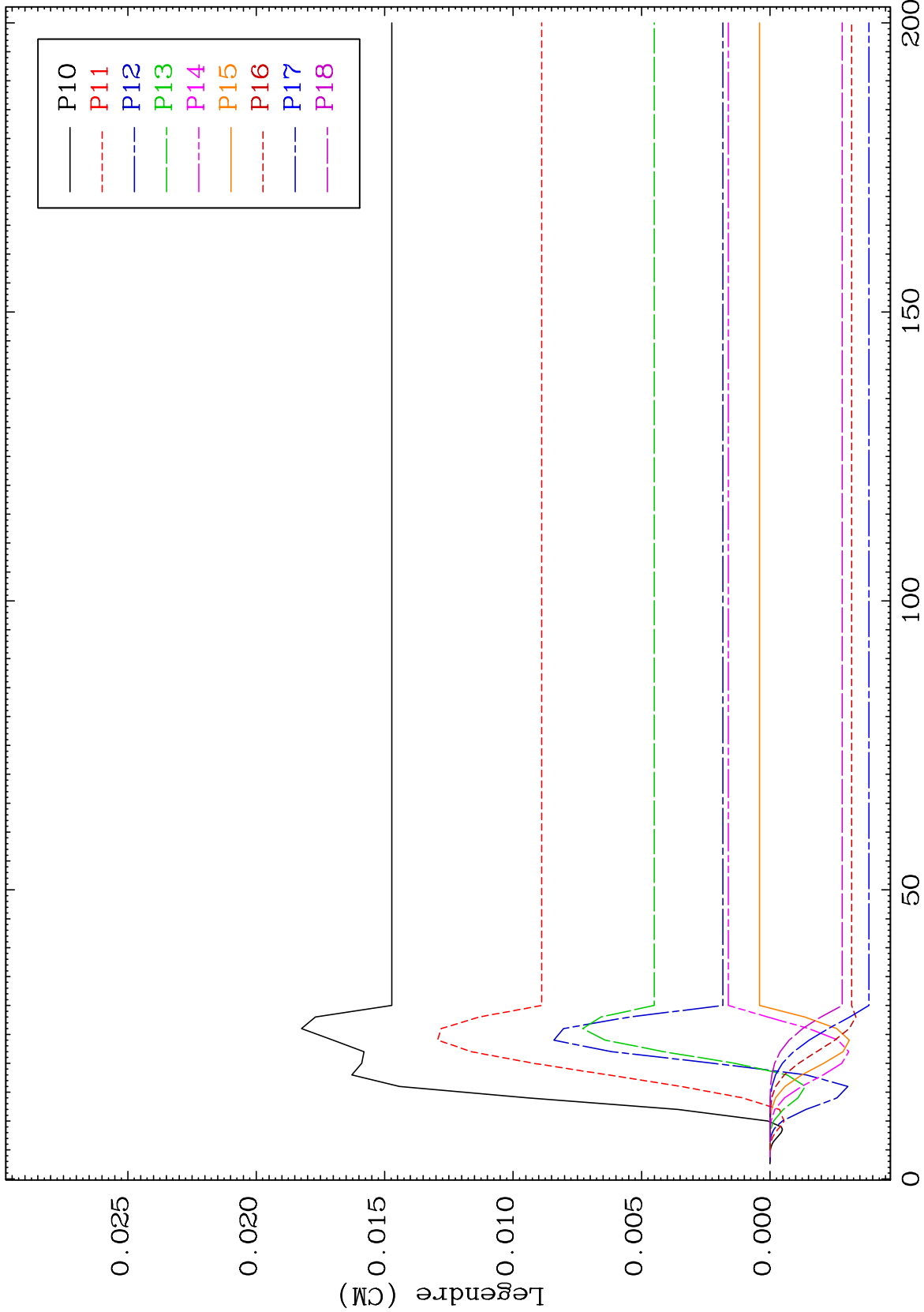
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



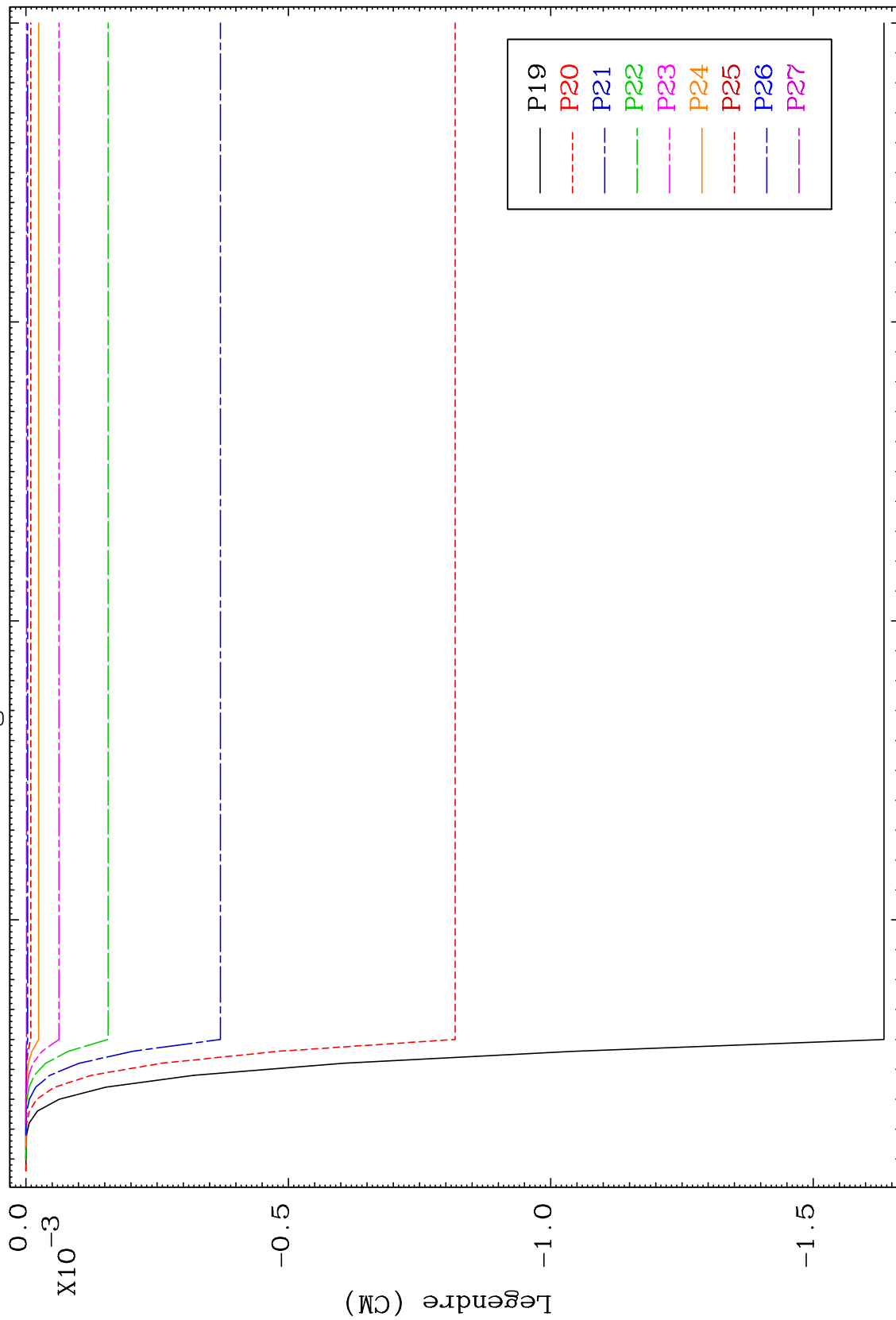
99

Incident Energy (MeV)

39-Y -93

MAT 3937 MT= 72 (n,n') Level 39-Y -93

Legendre Coefficients



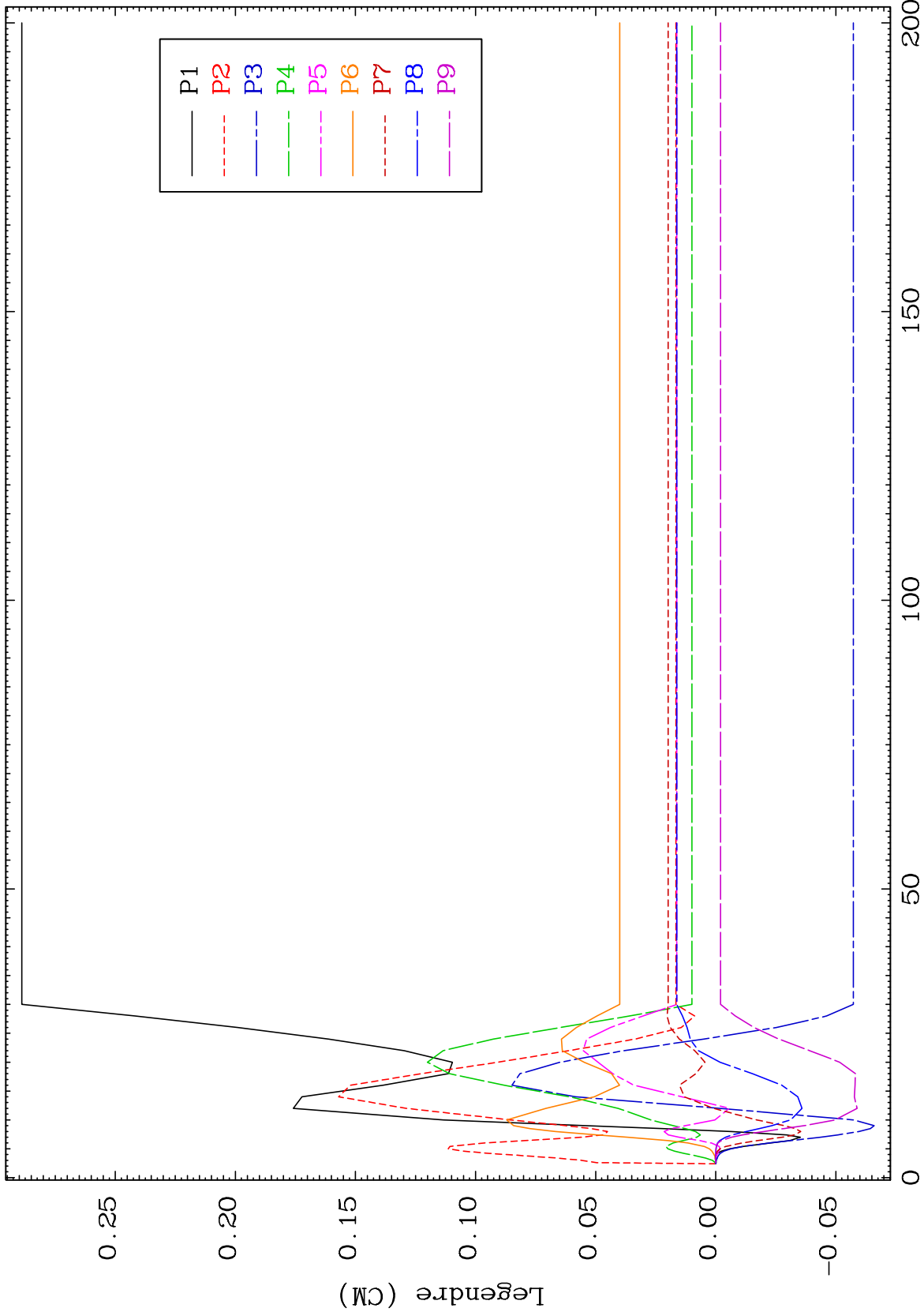
100 Incident Energy (MeV) 39-Y -93



MAT 3937

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

39-Y -93



102

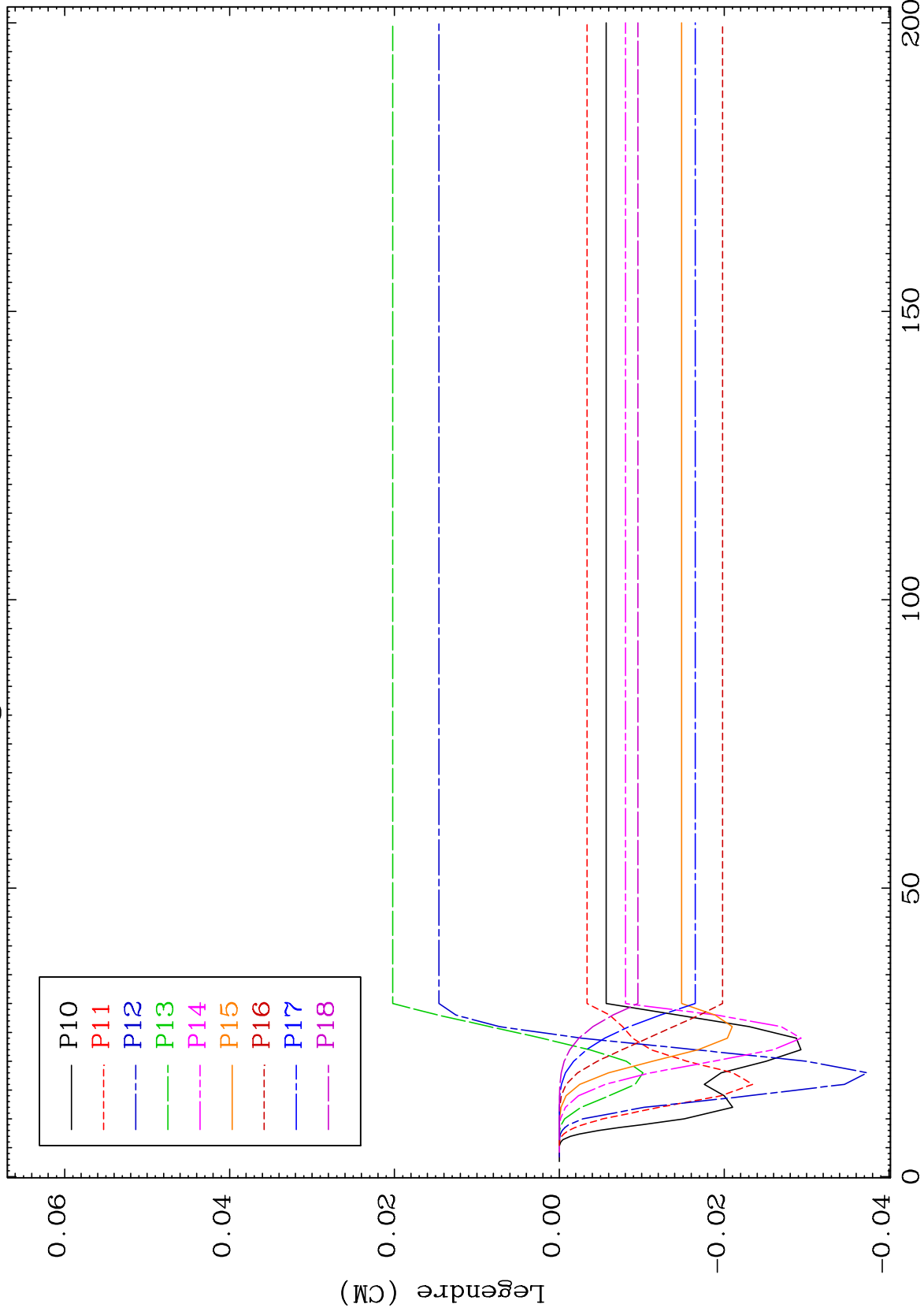
Incident Energy (MeV)

39-Y -93

MAT 3937

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

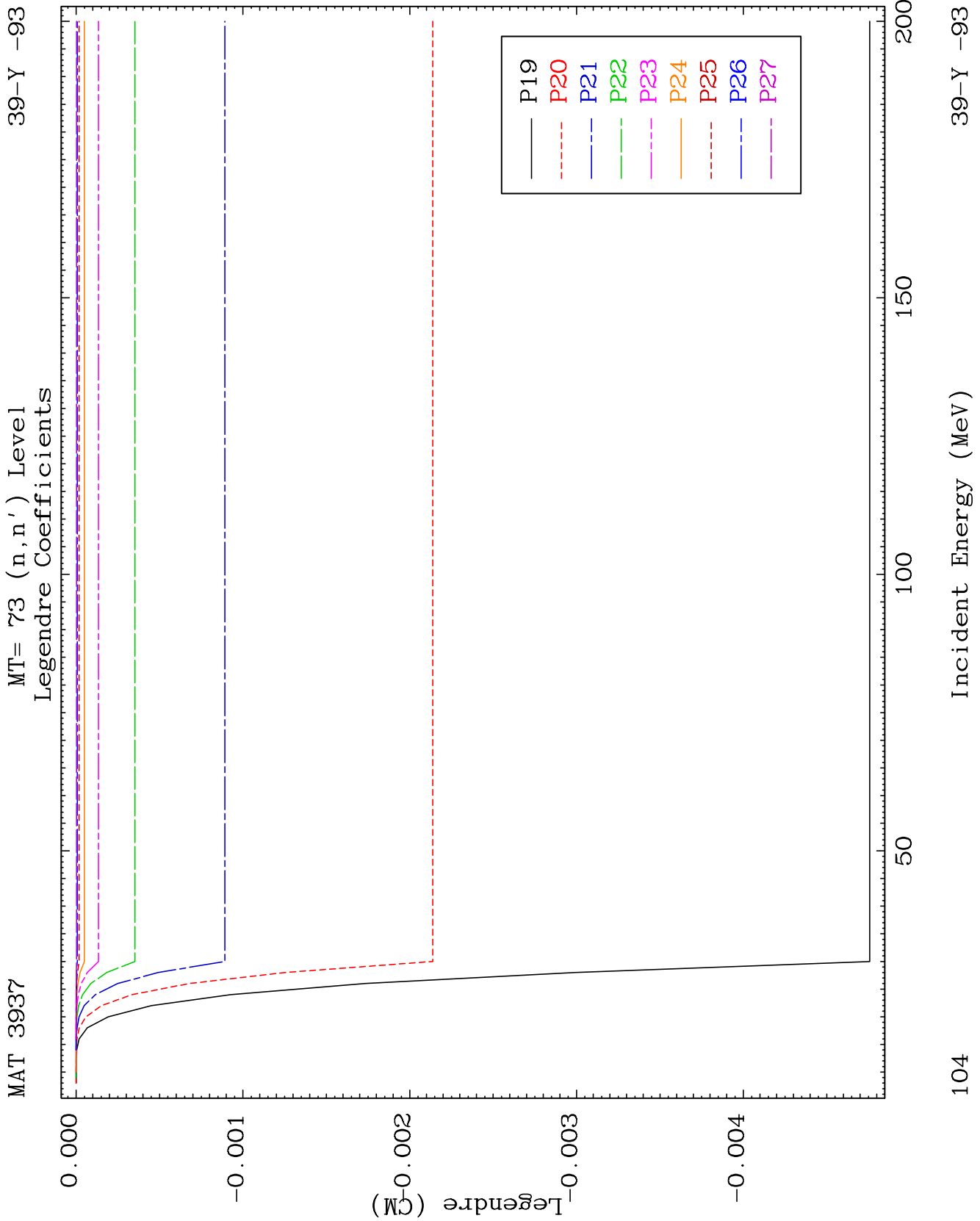
39-Y -93

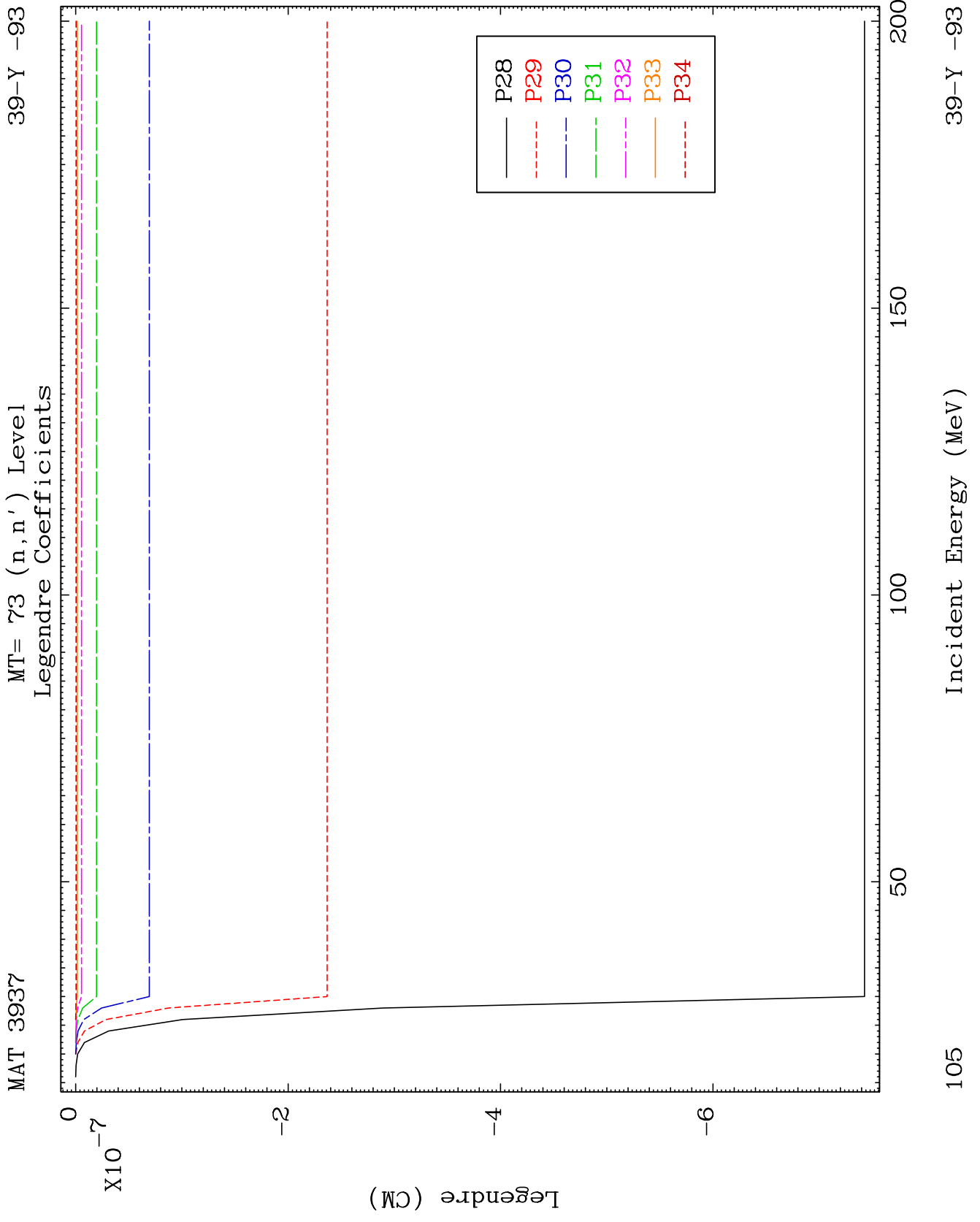


103

Incident Energy (MeV)

39-Y -93

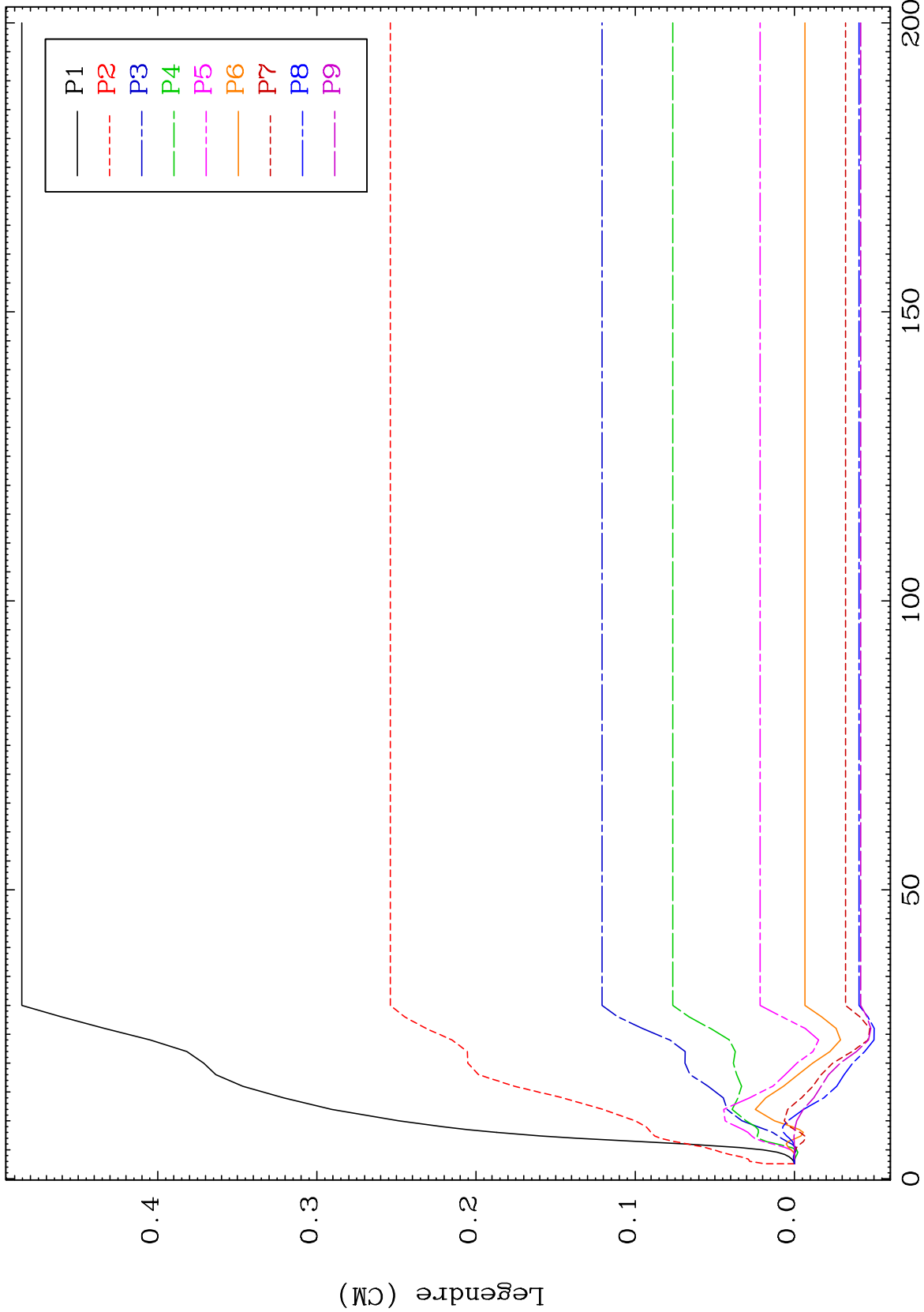




MAT 3937

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

39-Y -93



106

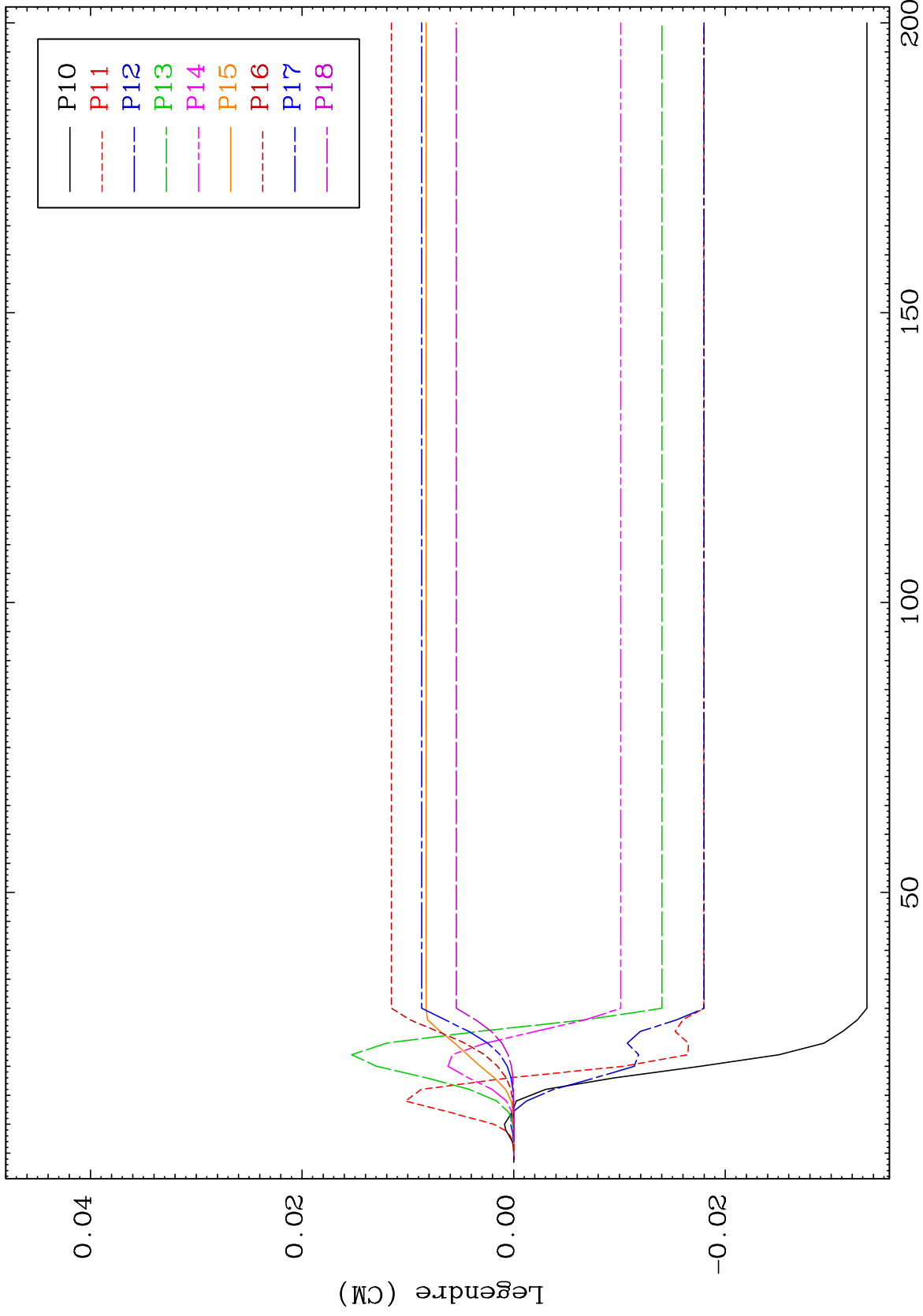
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



107

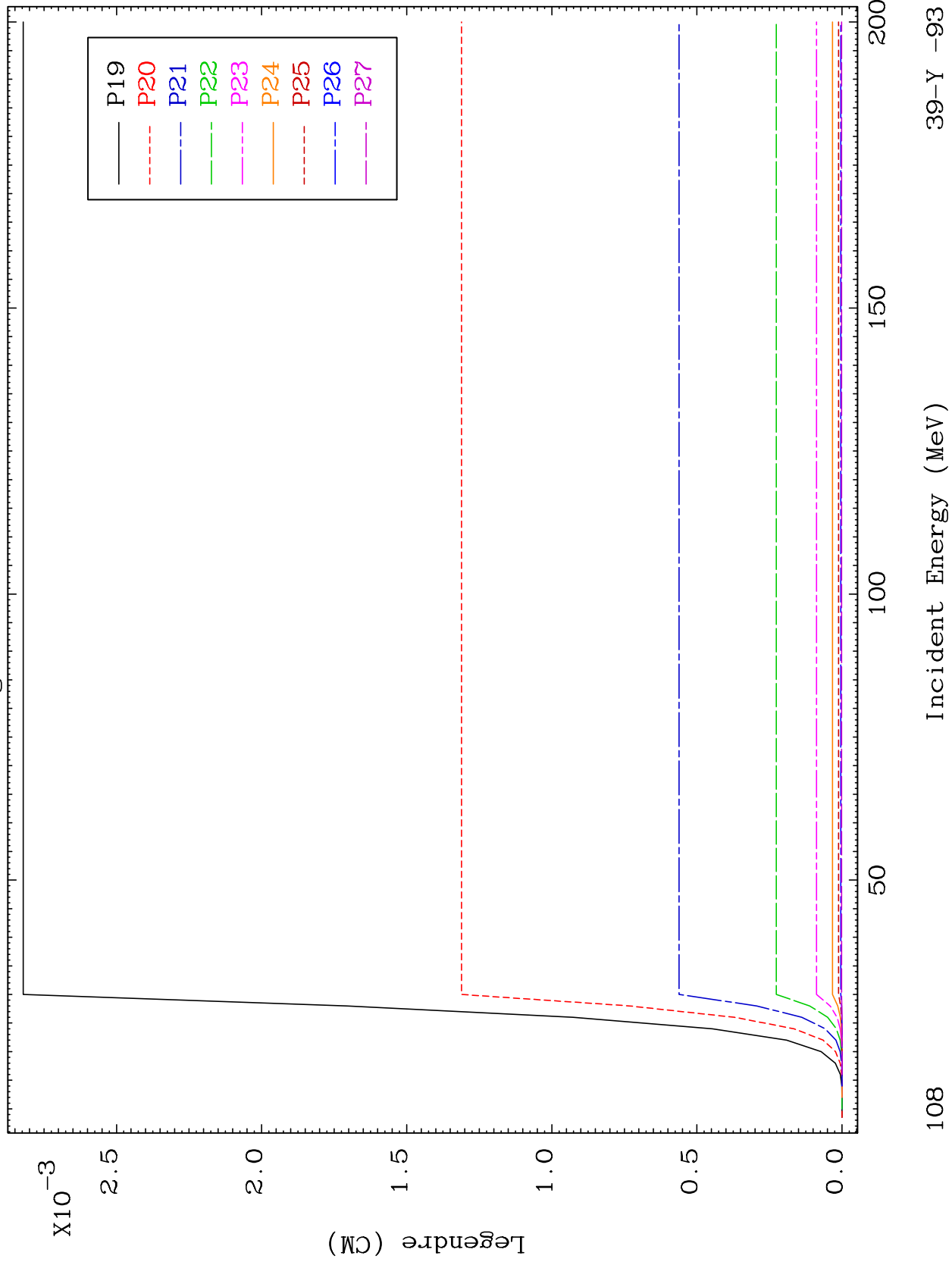
Incident Energy (MeV)

39-Y -93

MAT 3937

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

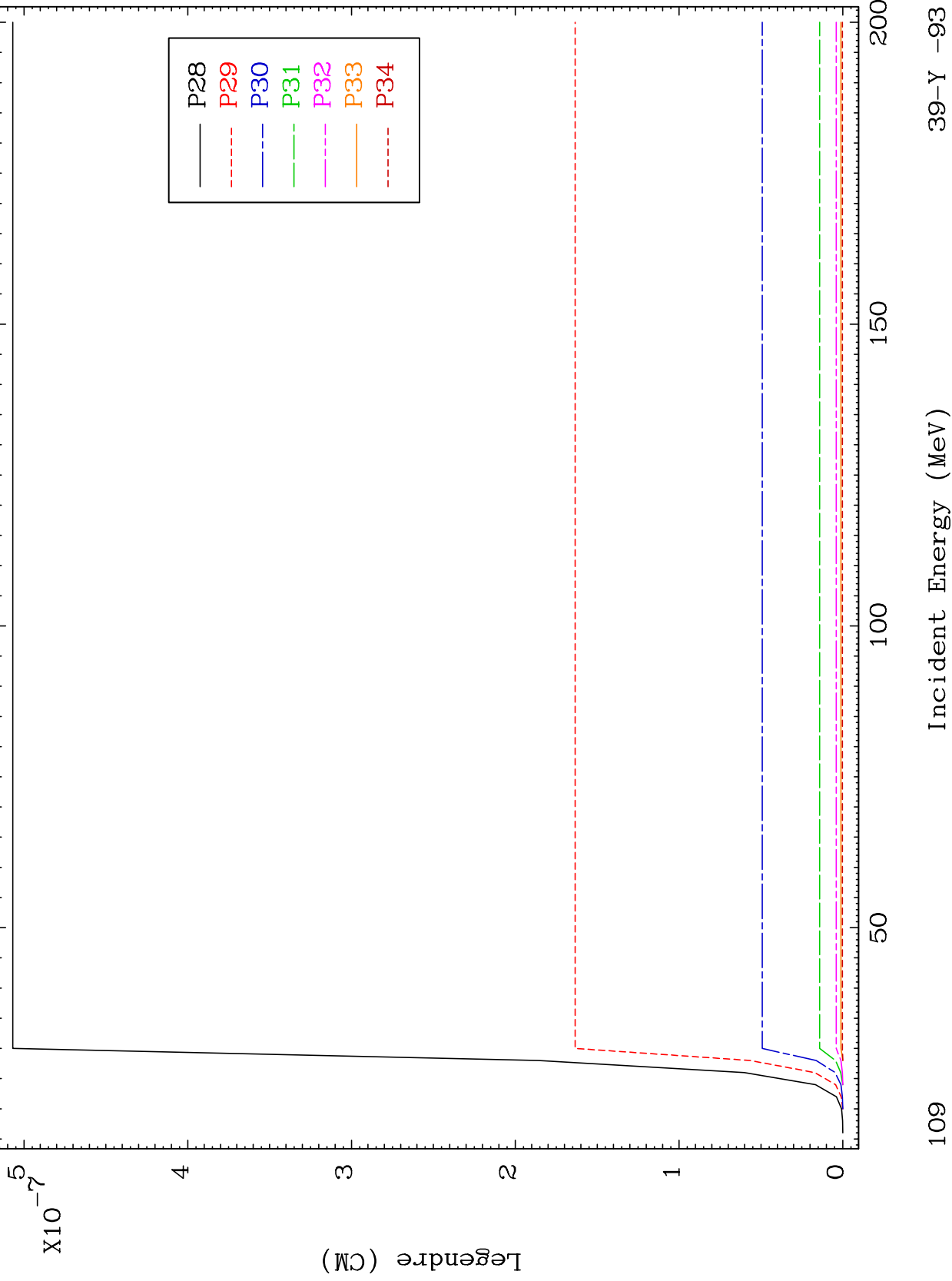
39-Y -93



MAT 3937

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

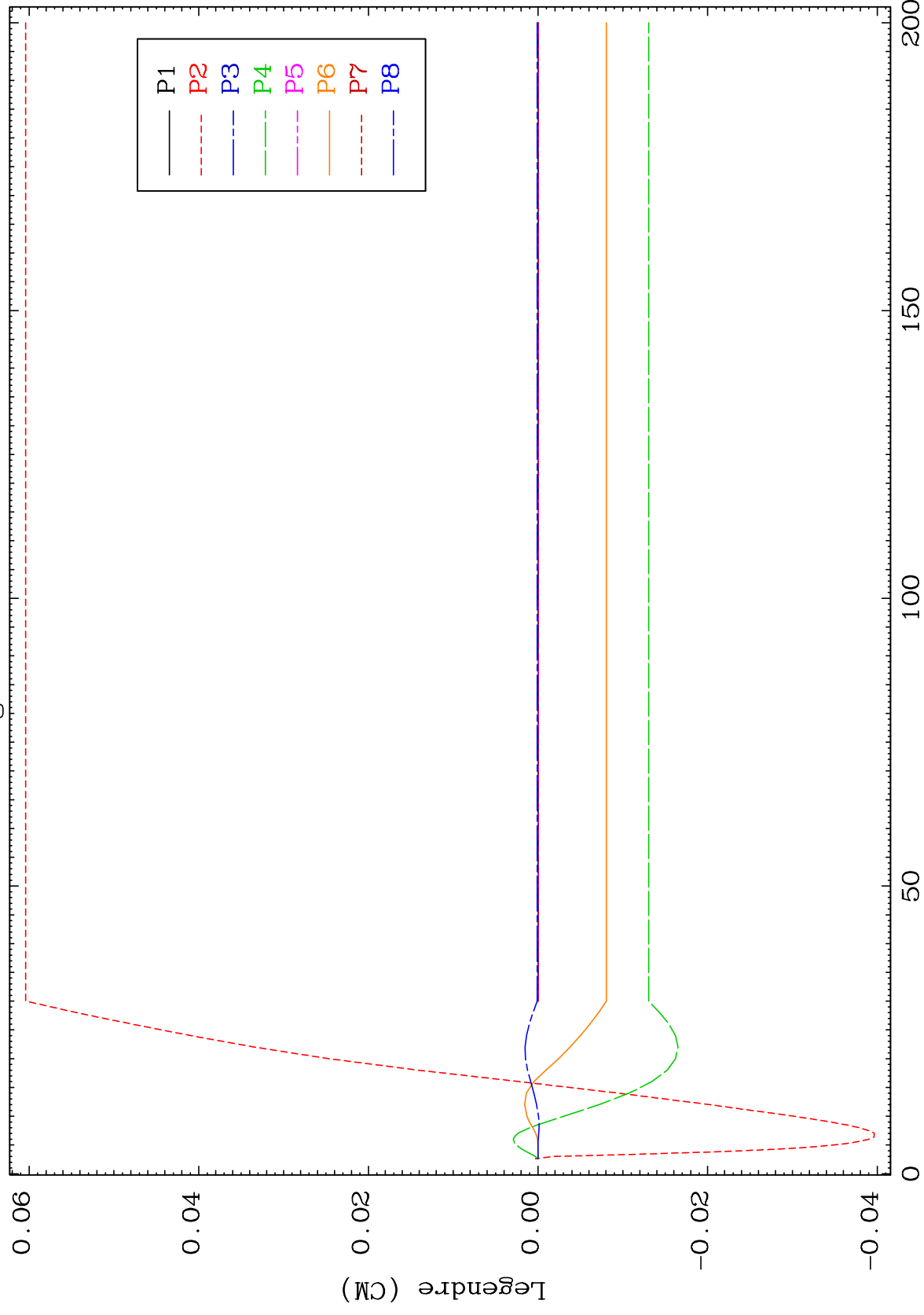
39-Y -93



MAT 3937

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

39-Y -93



110

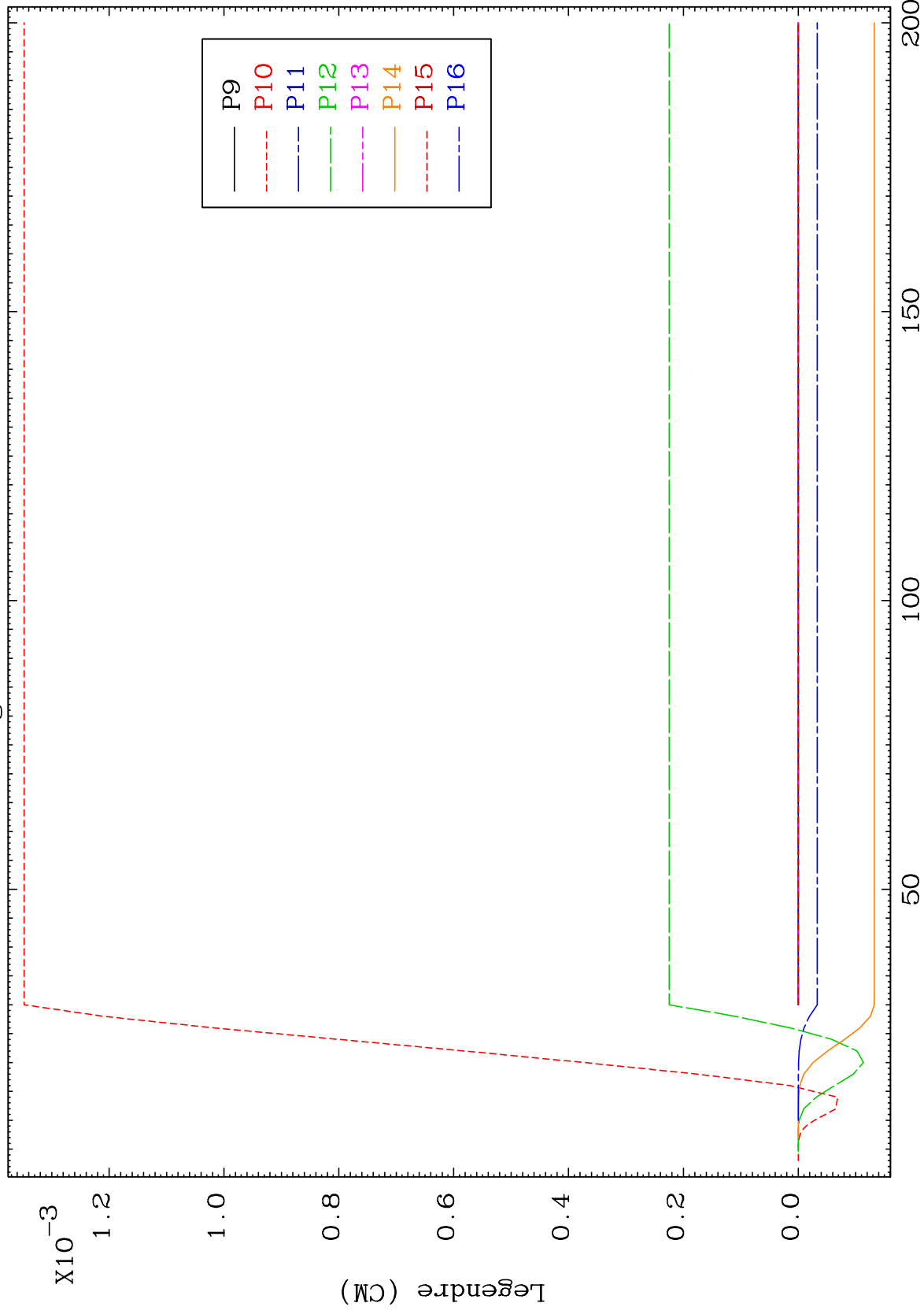
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



111

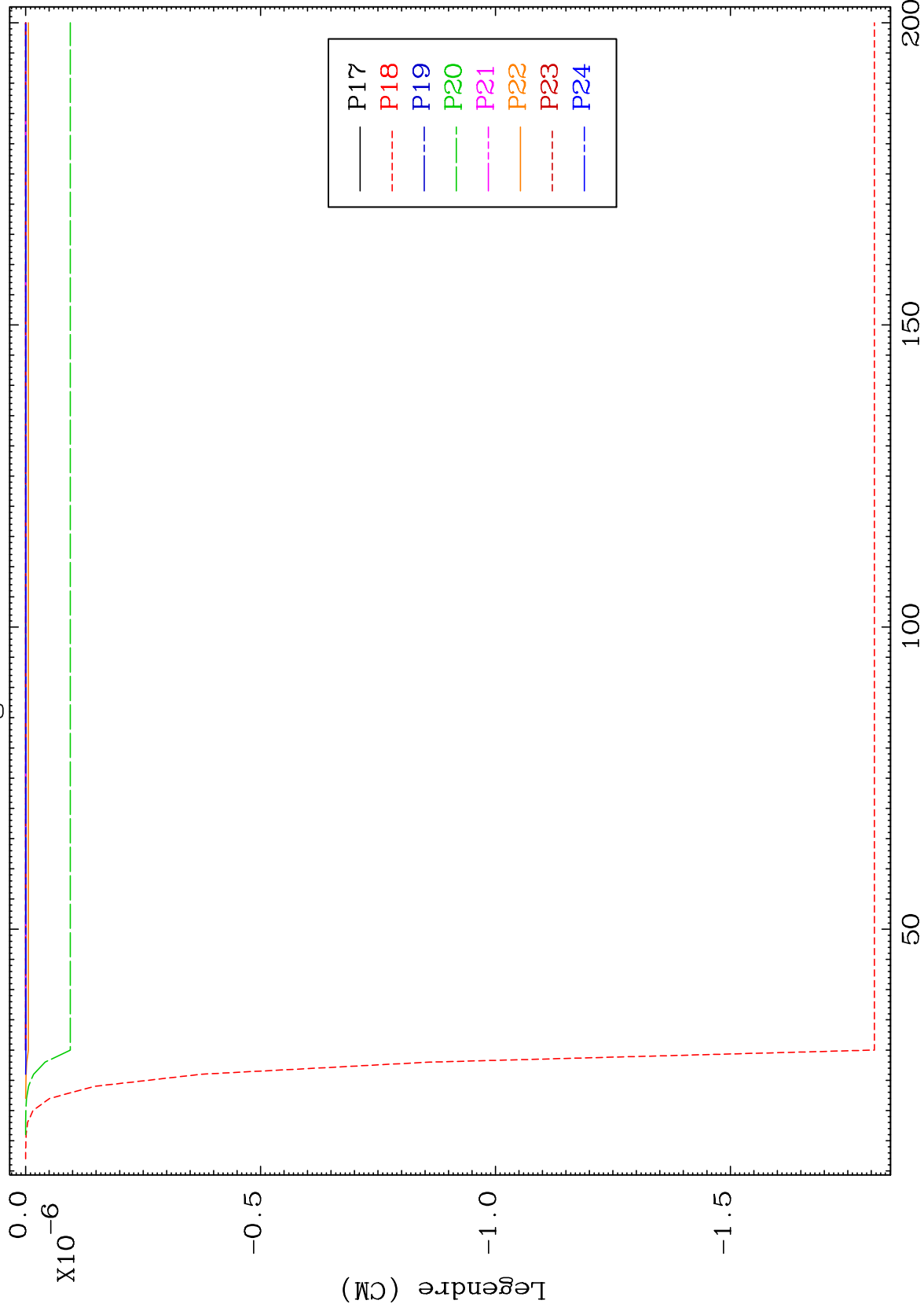
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



112

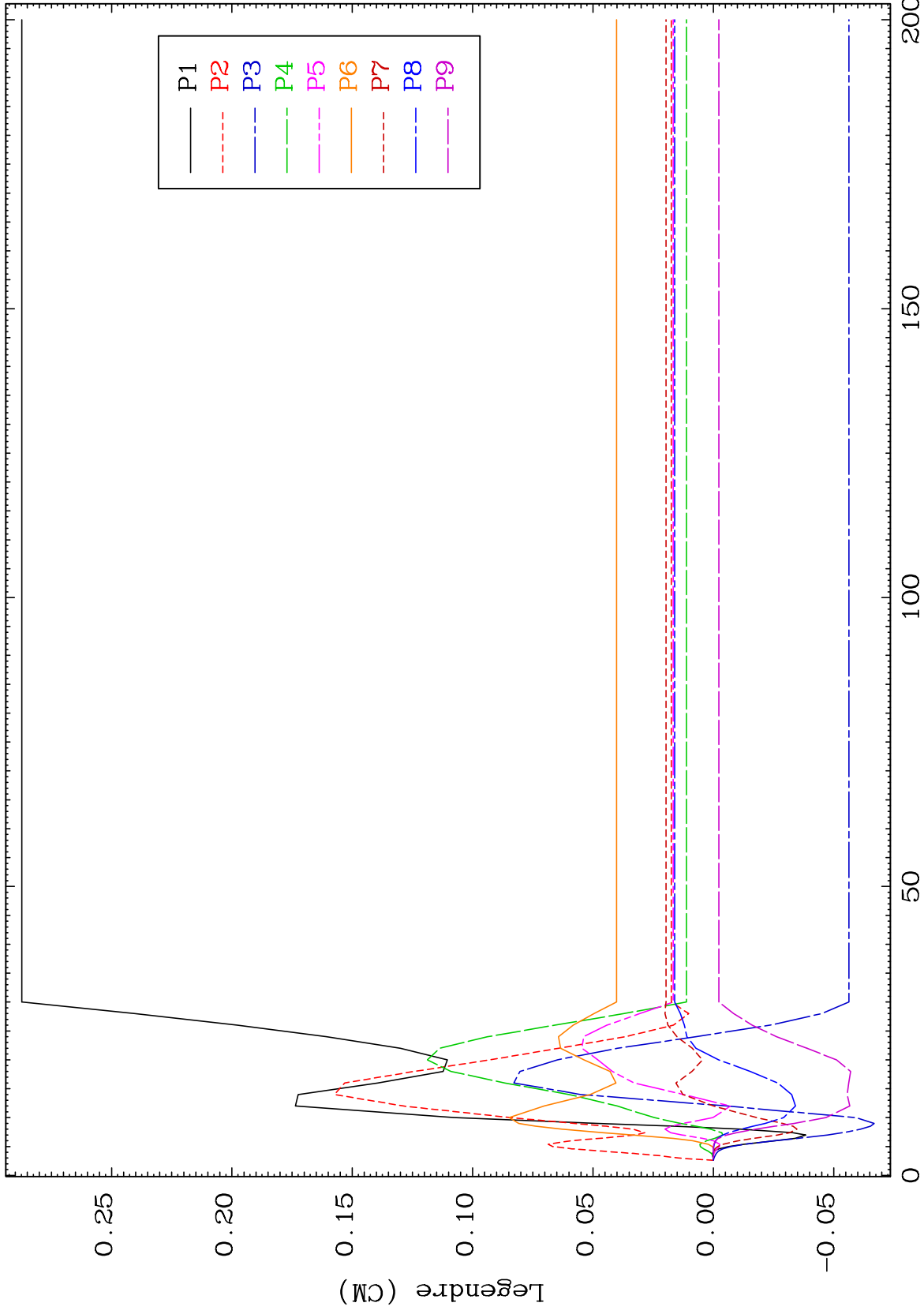
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



113

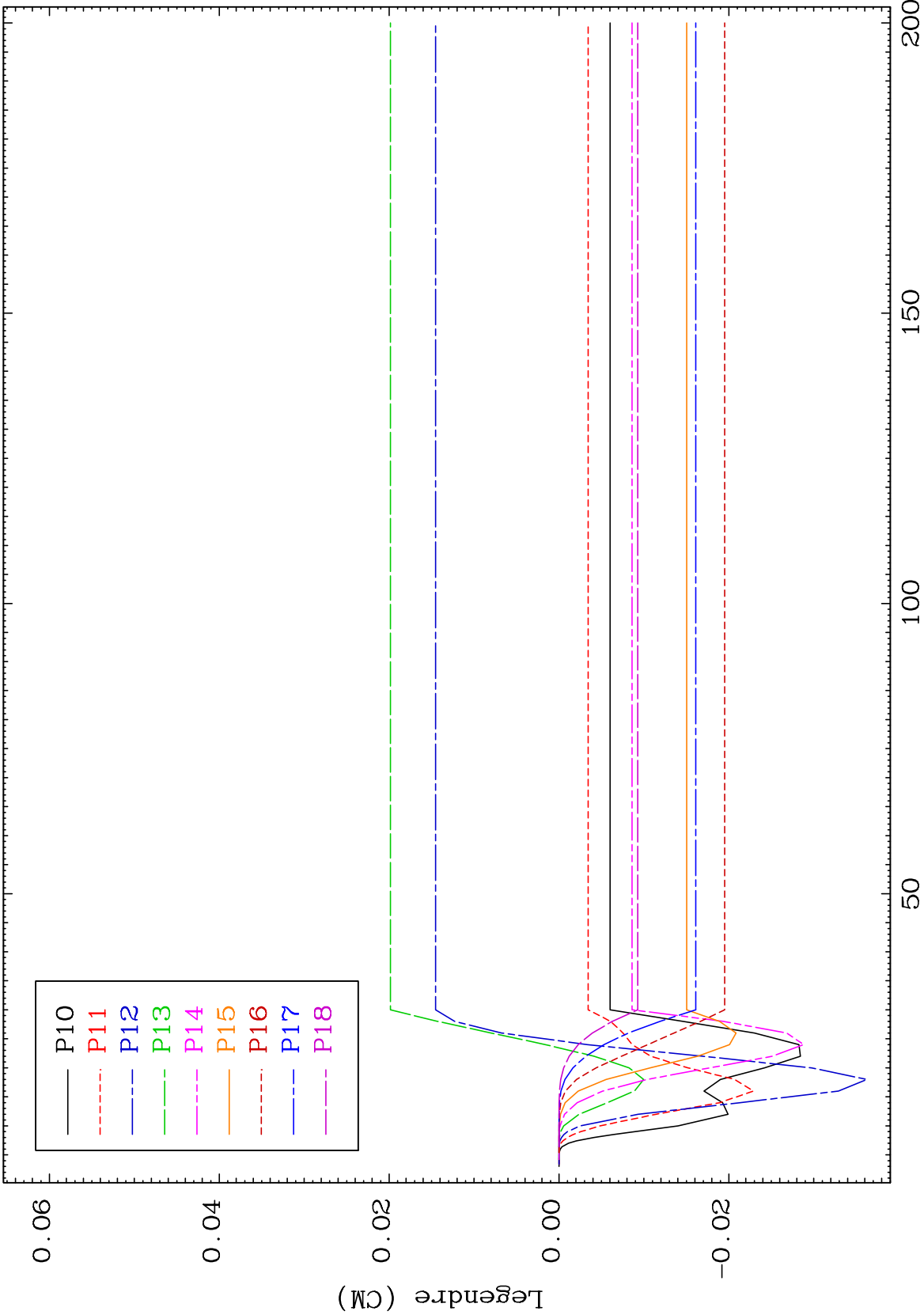
Incident Energy (MeV)

39-Y -93

MAT 3937

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

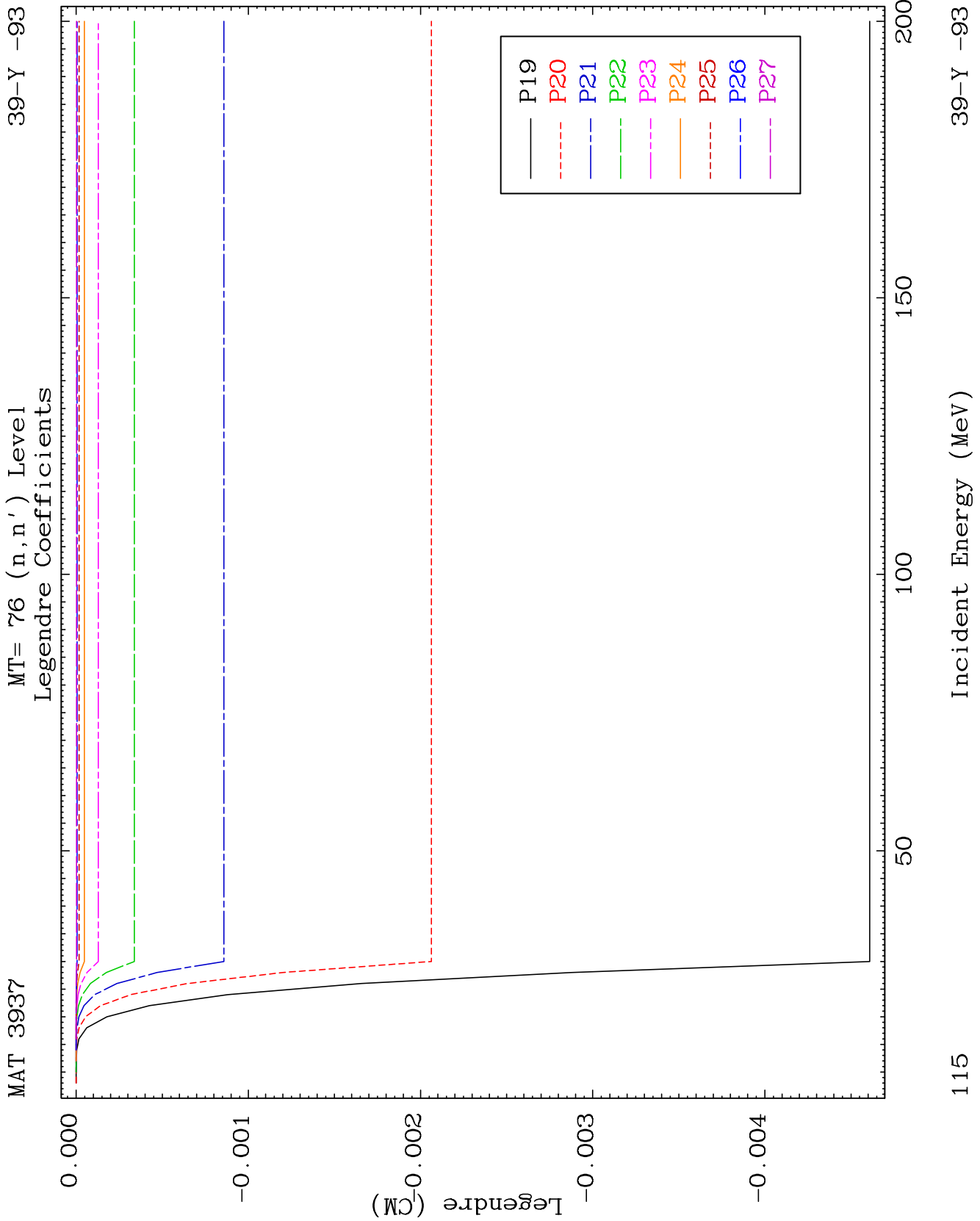
39-Y -93

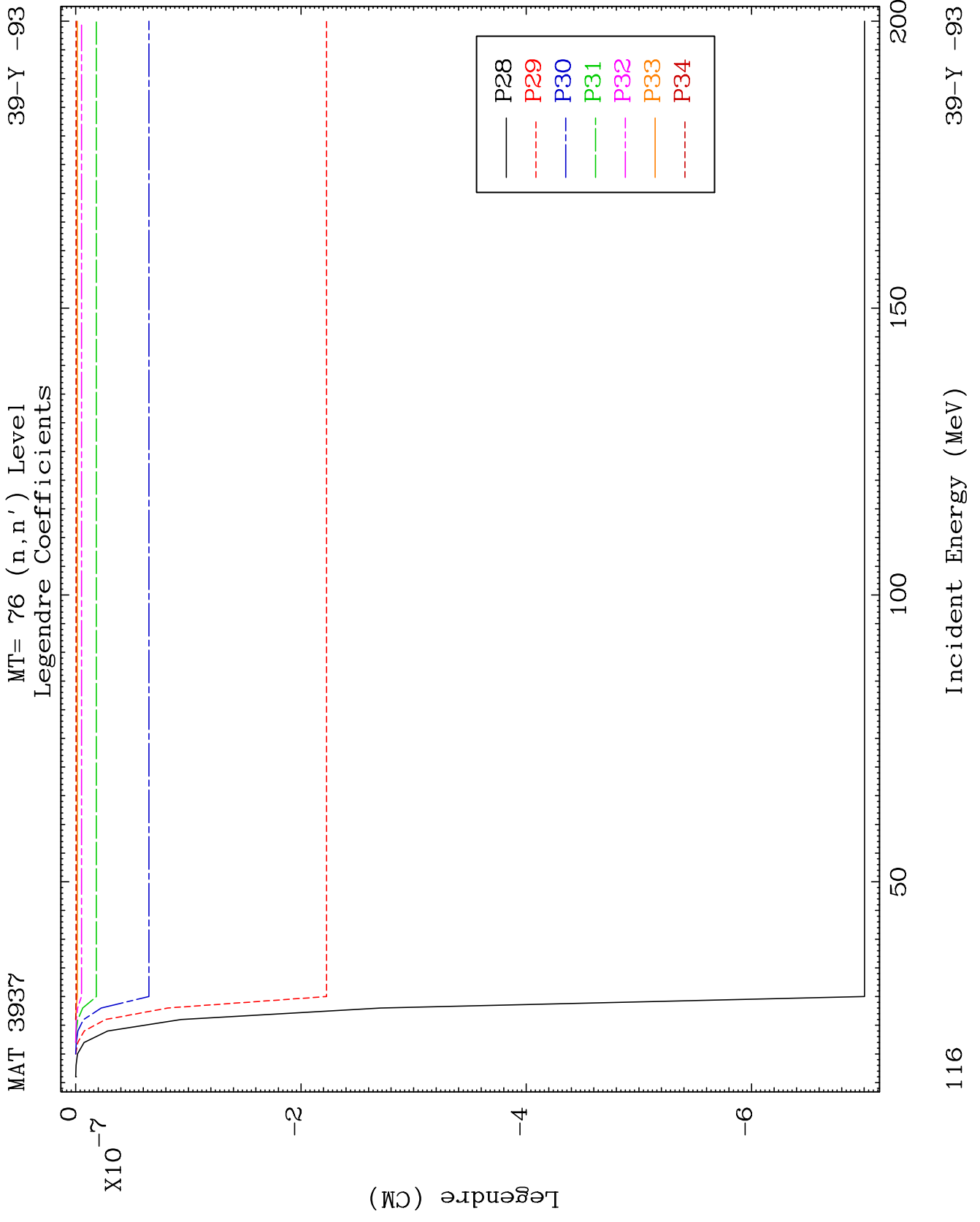


114

Incident Energy (MeV)

39-Y -93

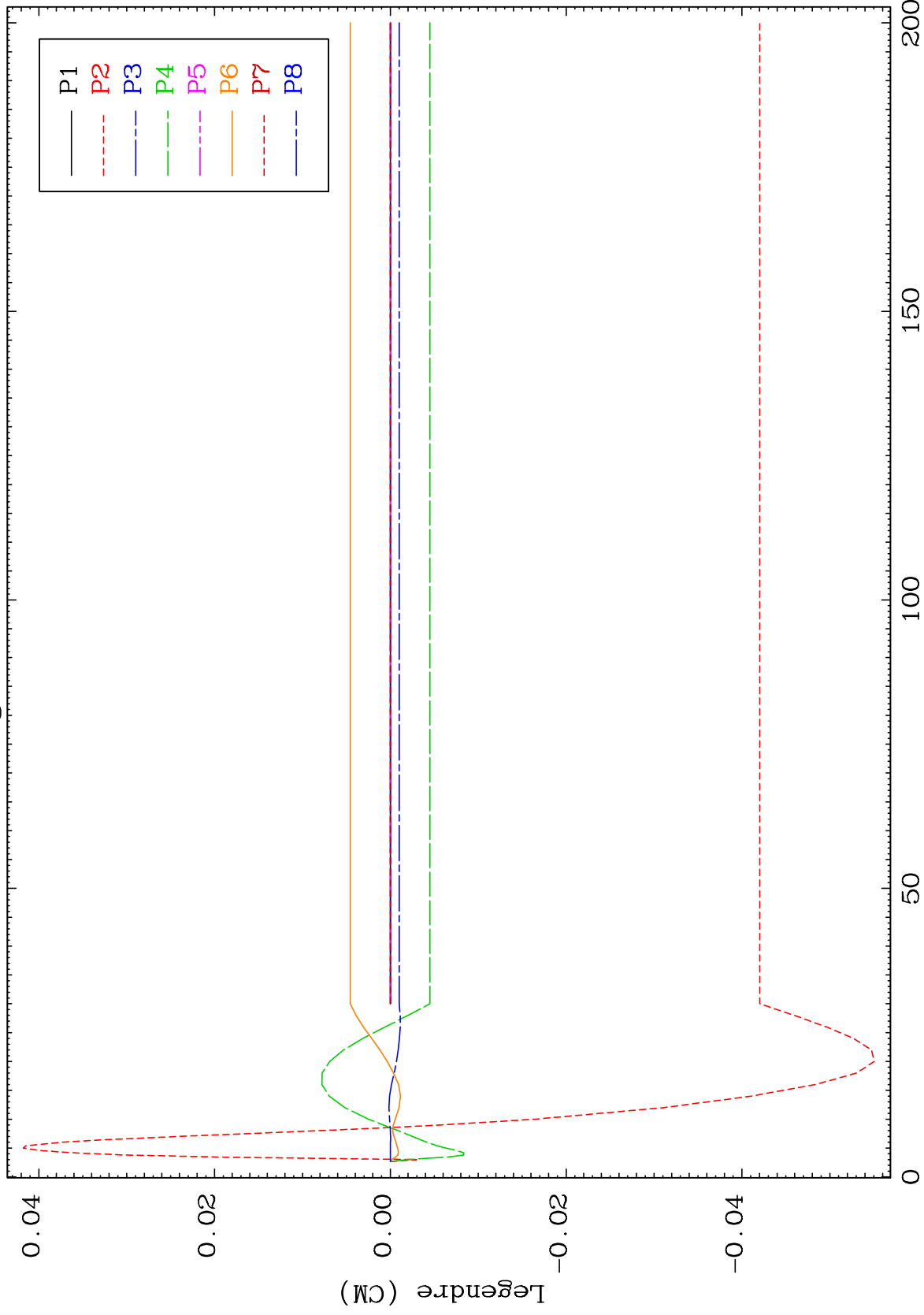




MAT 3937

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

39-Y -93



117

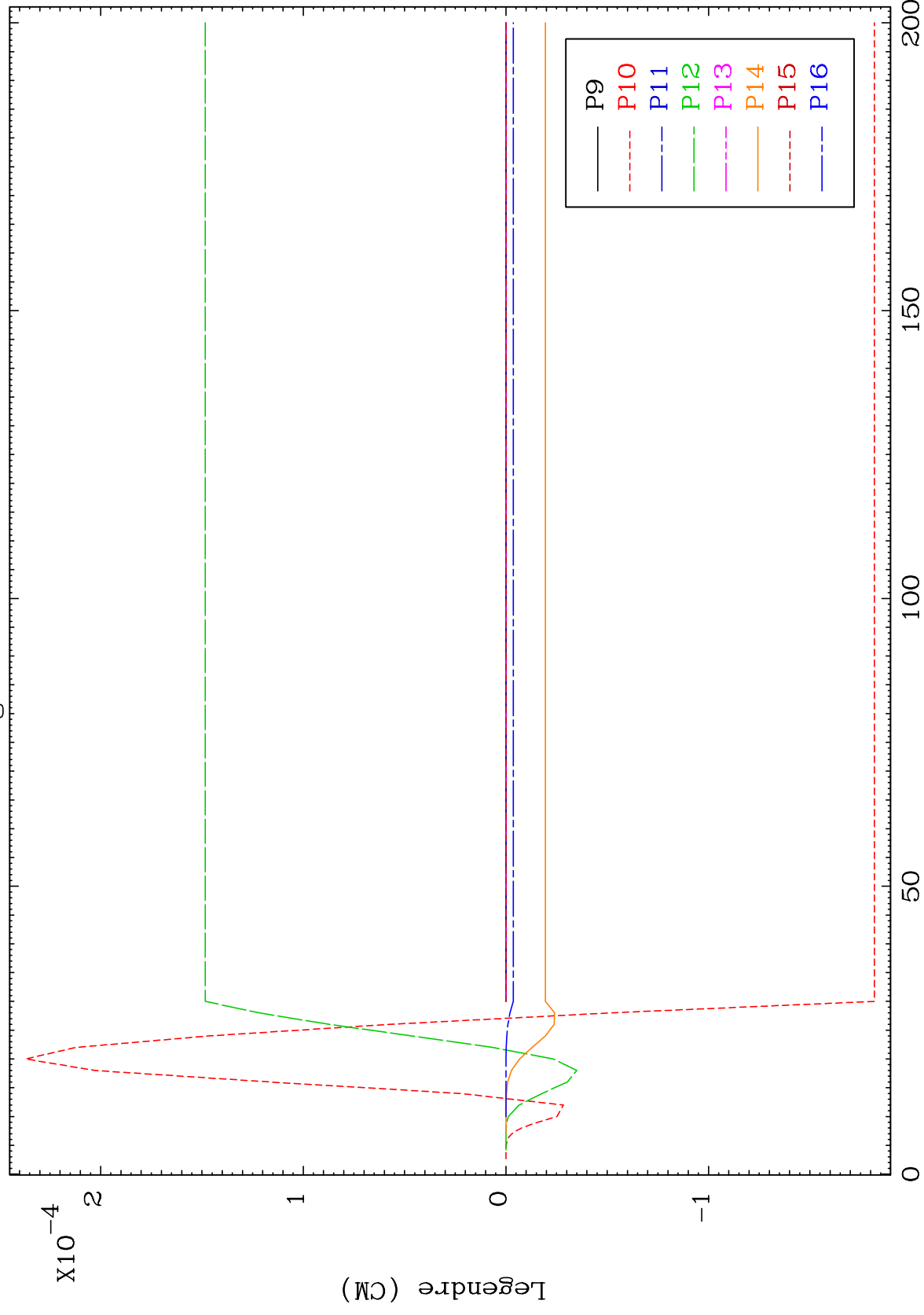
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



118

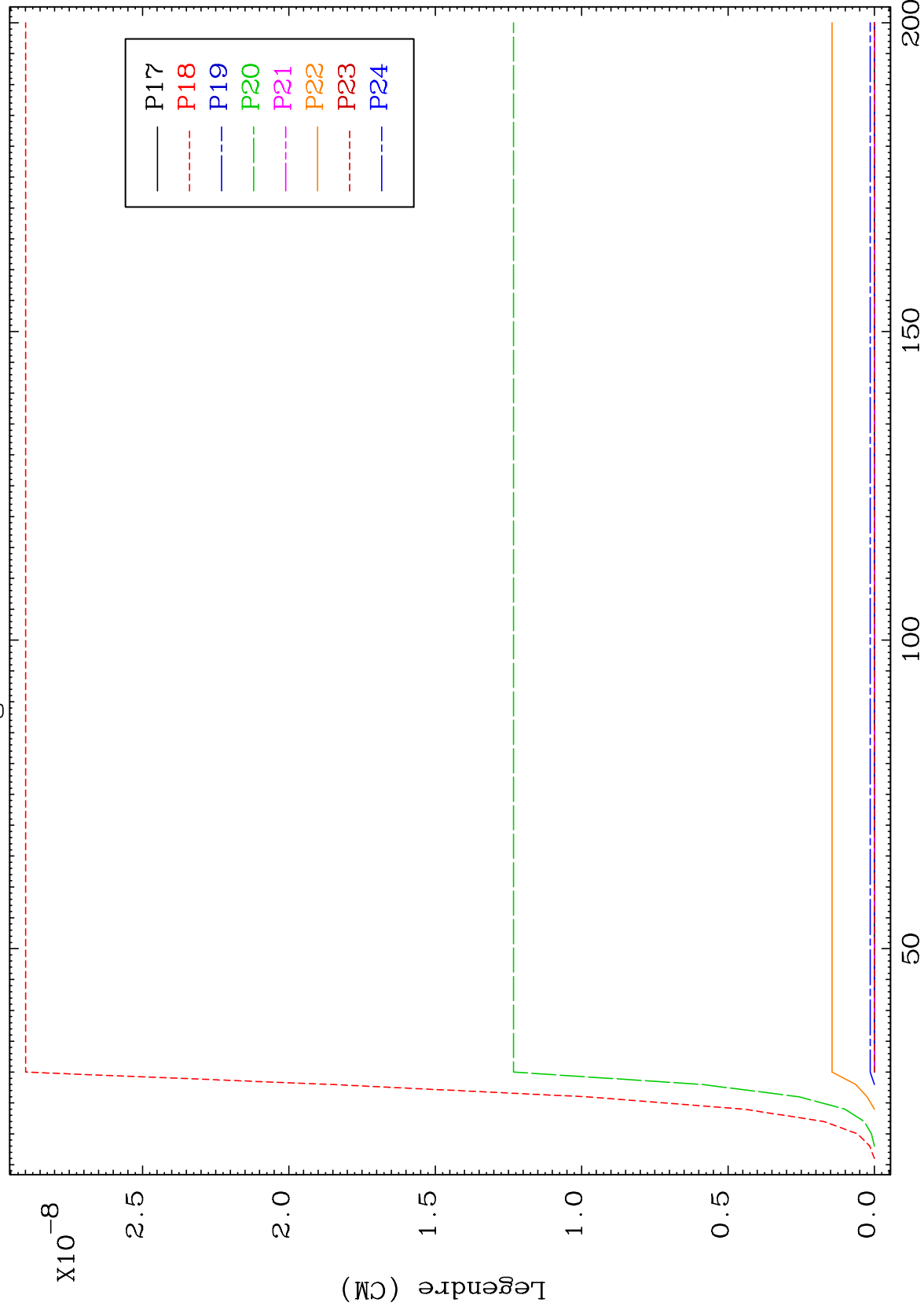
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



119

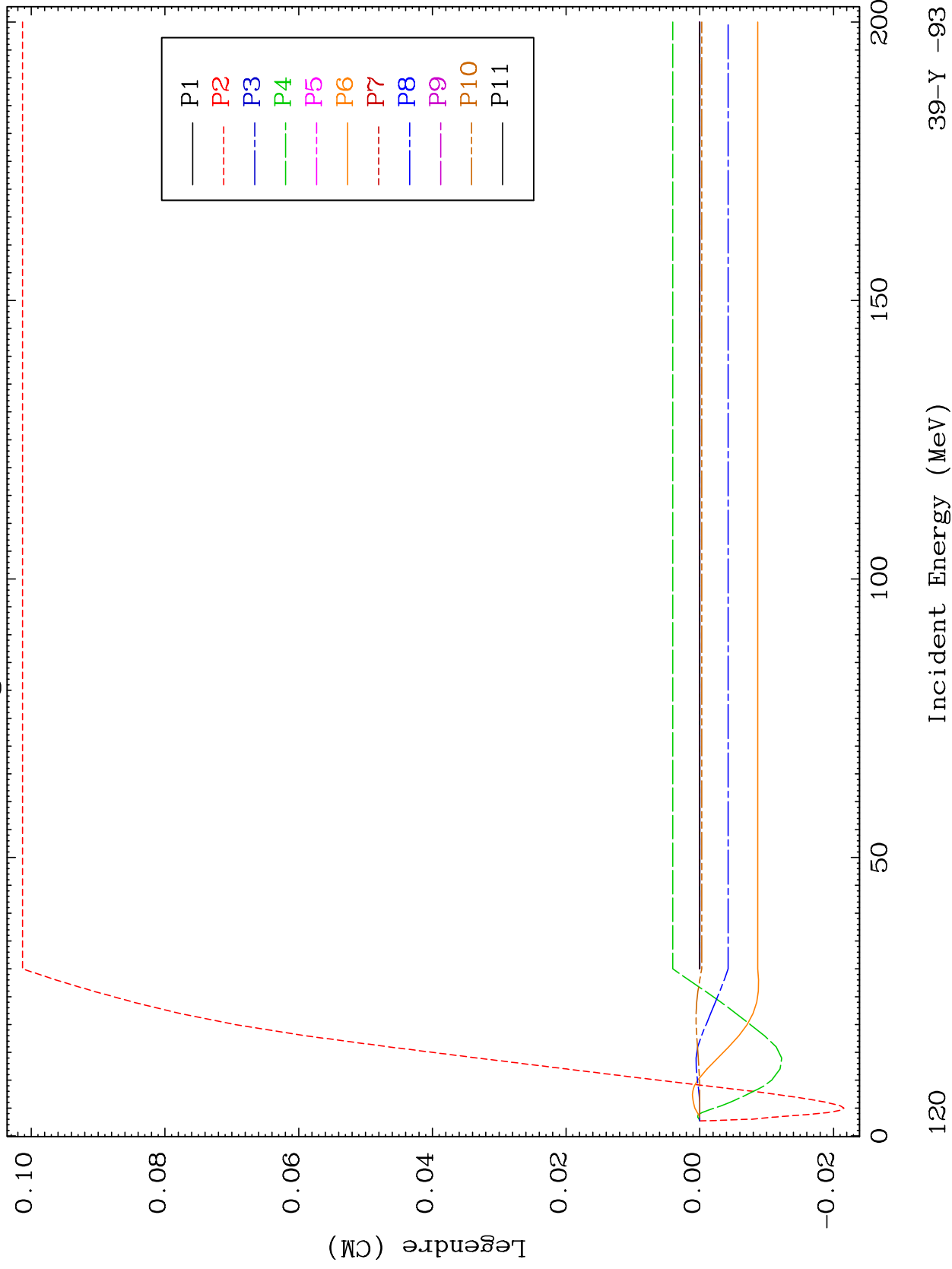
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



39-Y -93

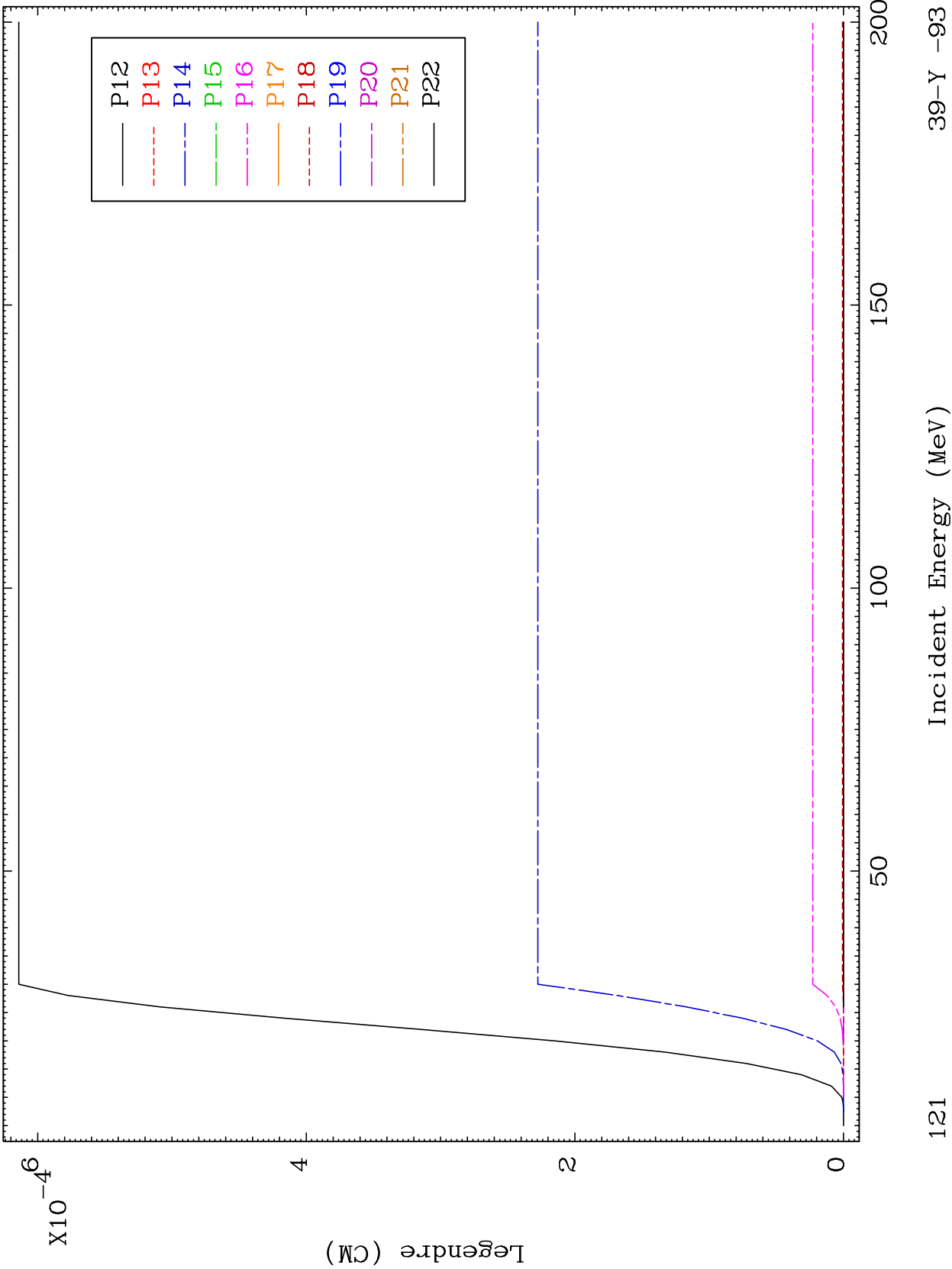
Incident Energy (MeV)

120

MAT 3937

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

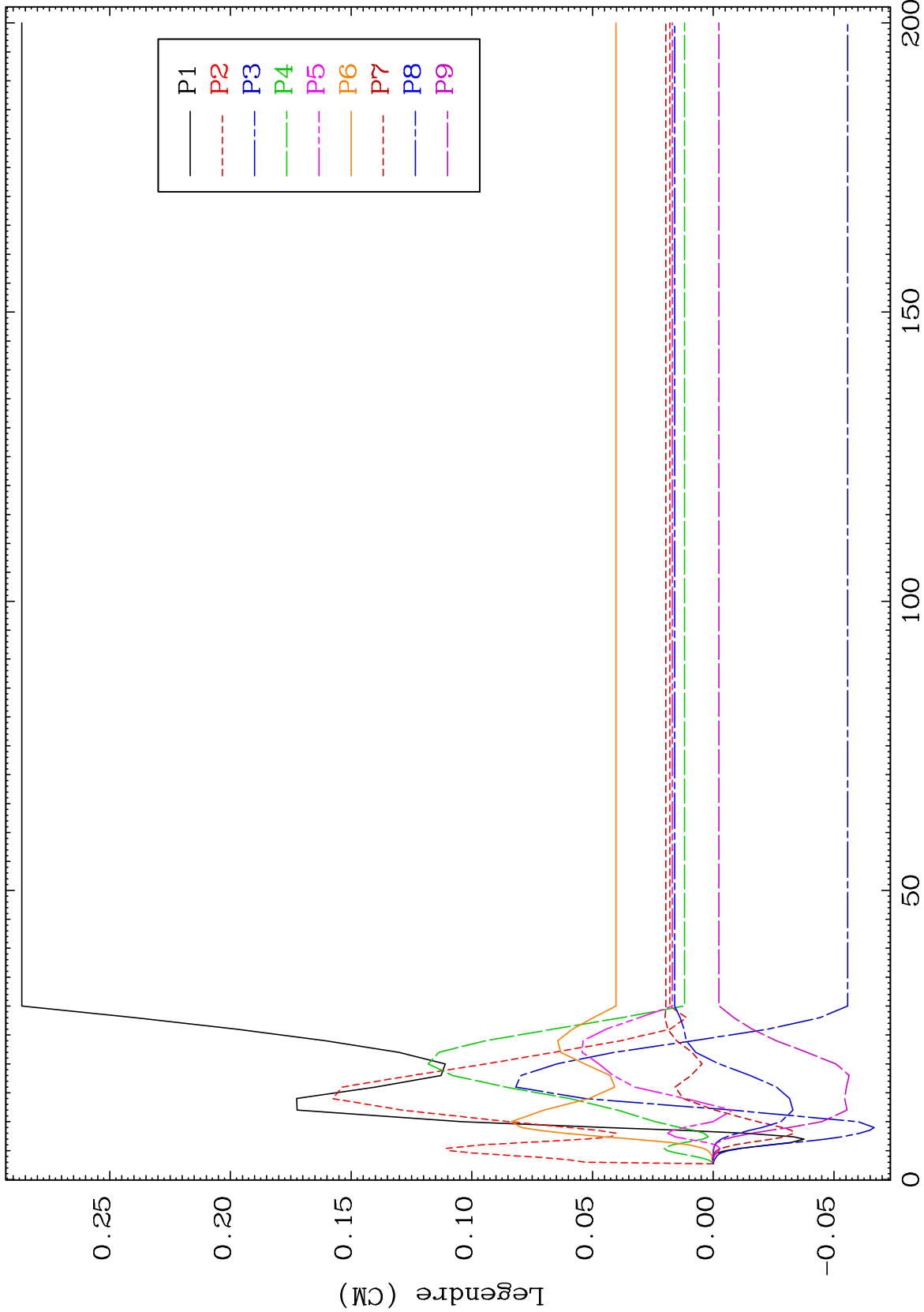
39-Y -93



MAT 3937

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

39-Y -93



122

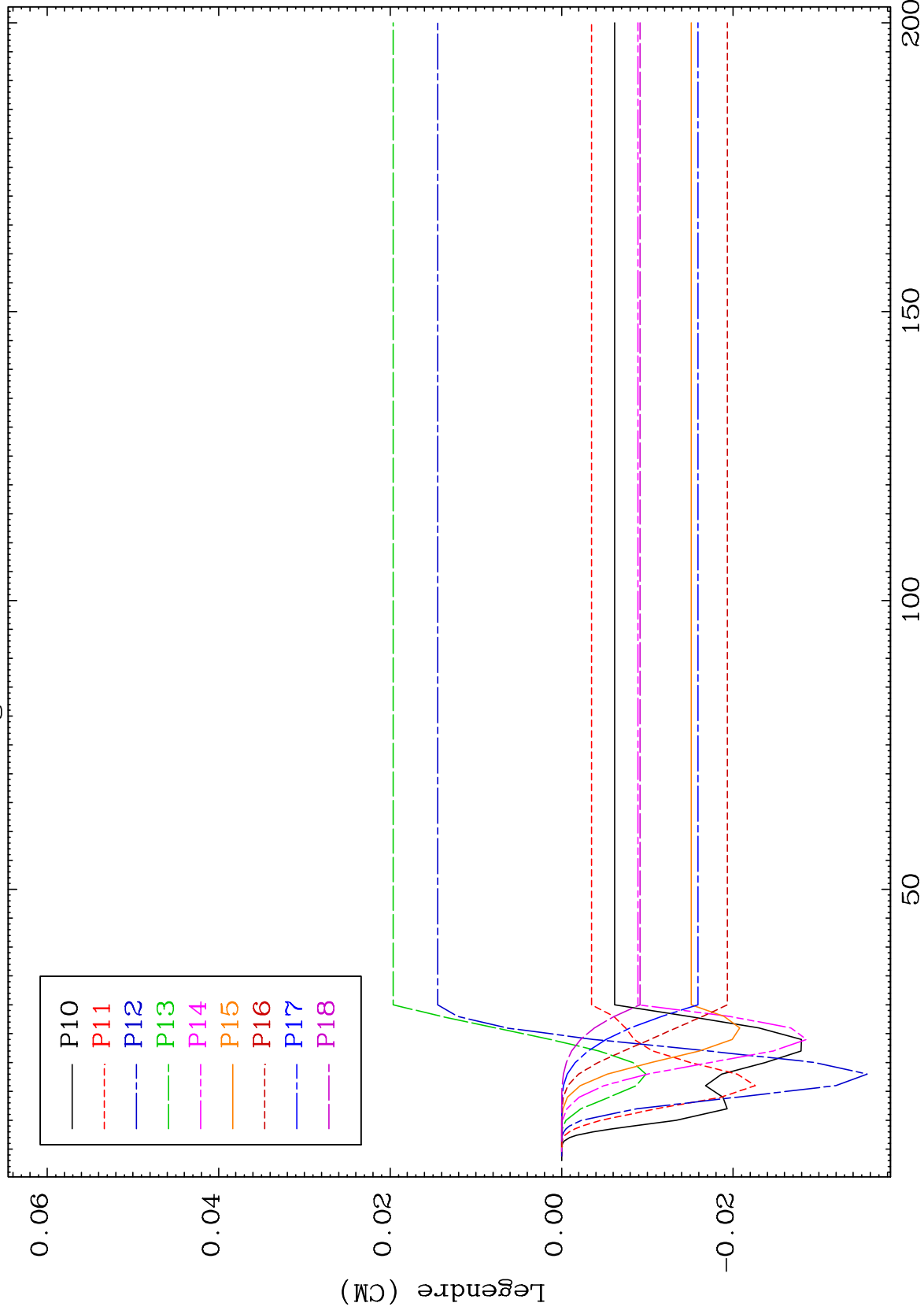
Incident Energy (MeV)

39-Y -93

MAT 3937

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

39-Y -93



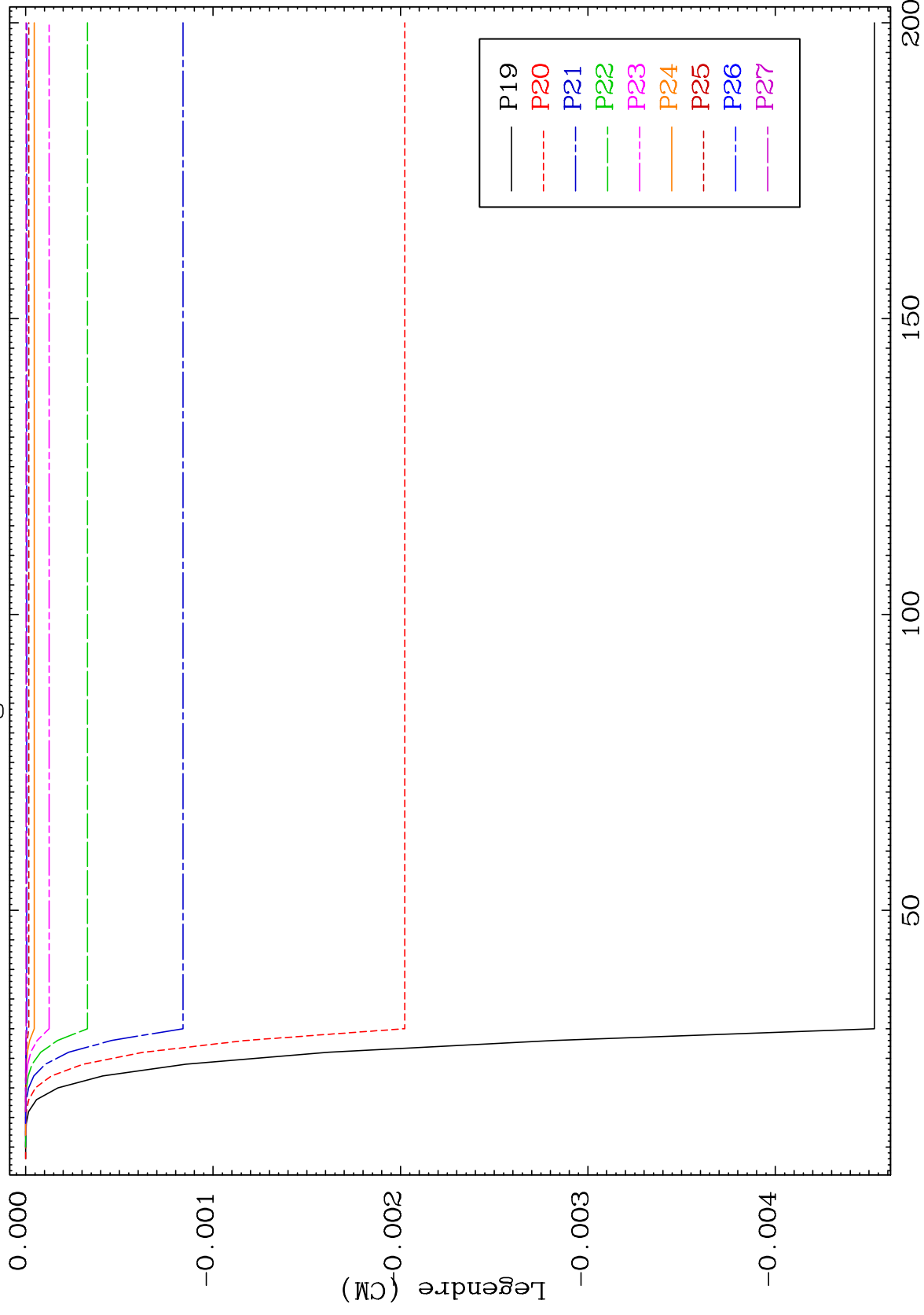
123

39-Y -93

MAT 3937

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

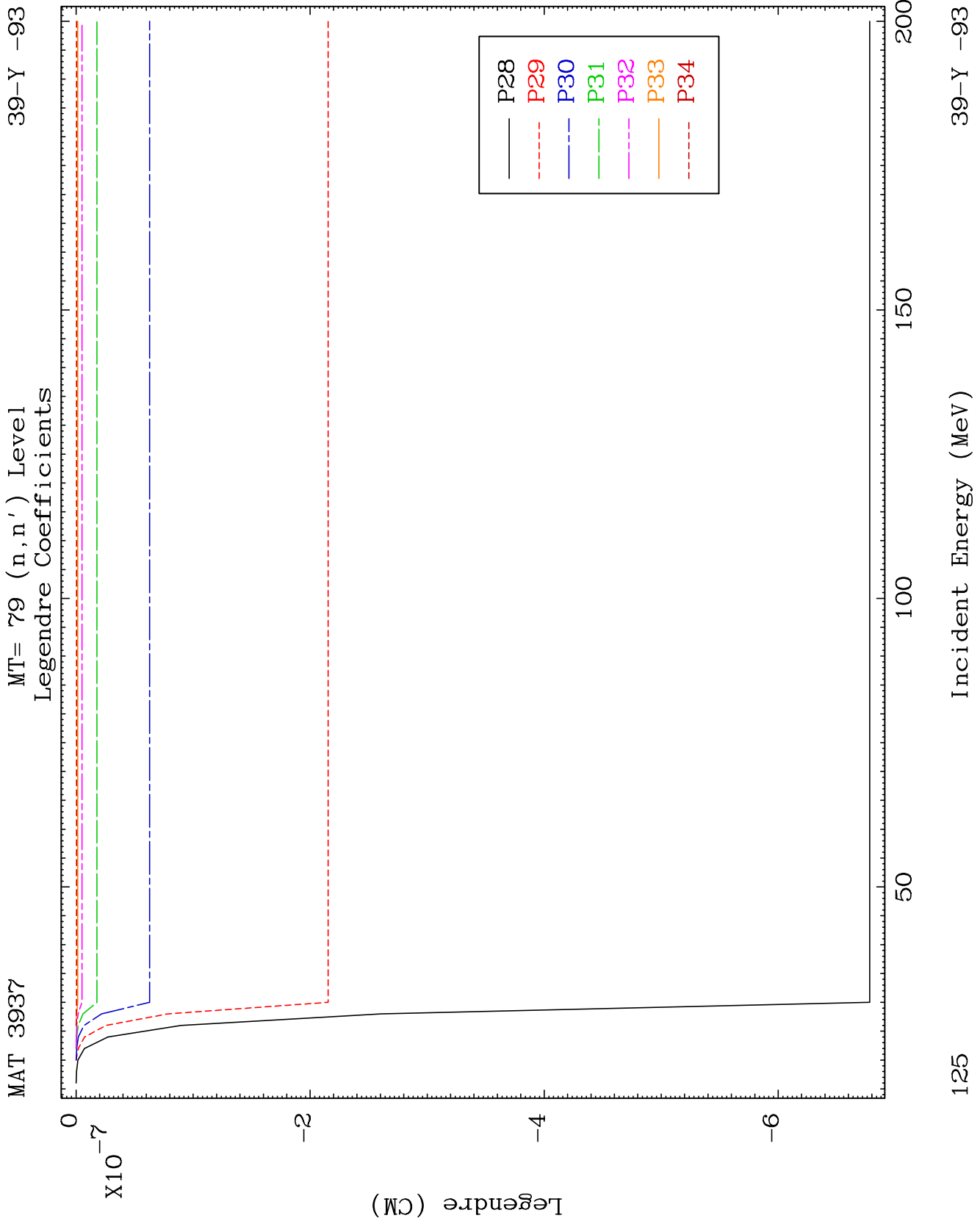
39-Y -93



124

Incident Energy (MeV)

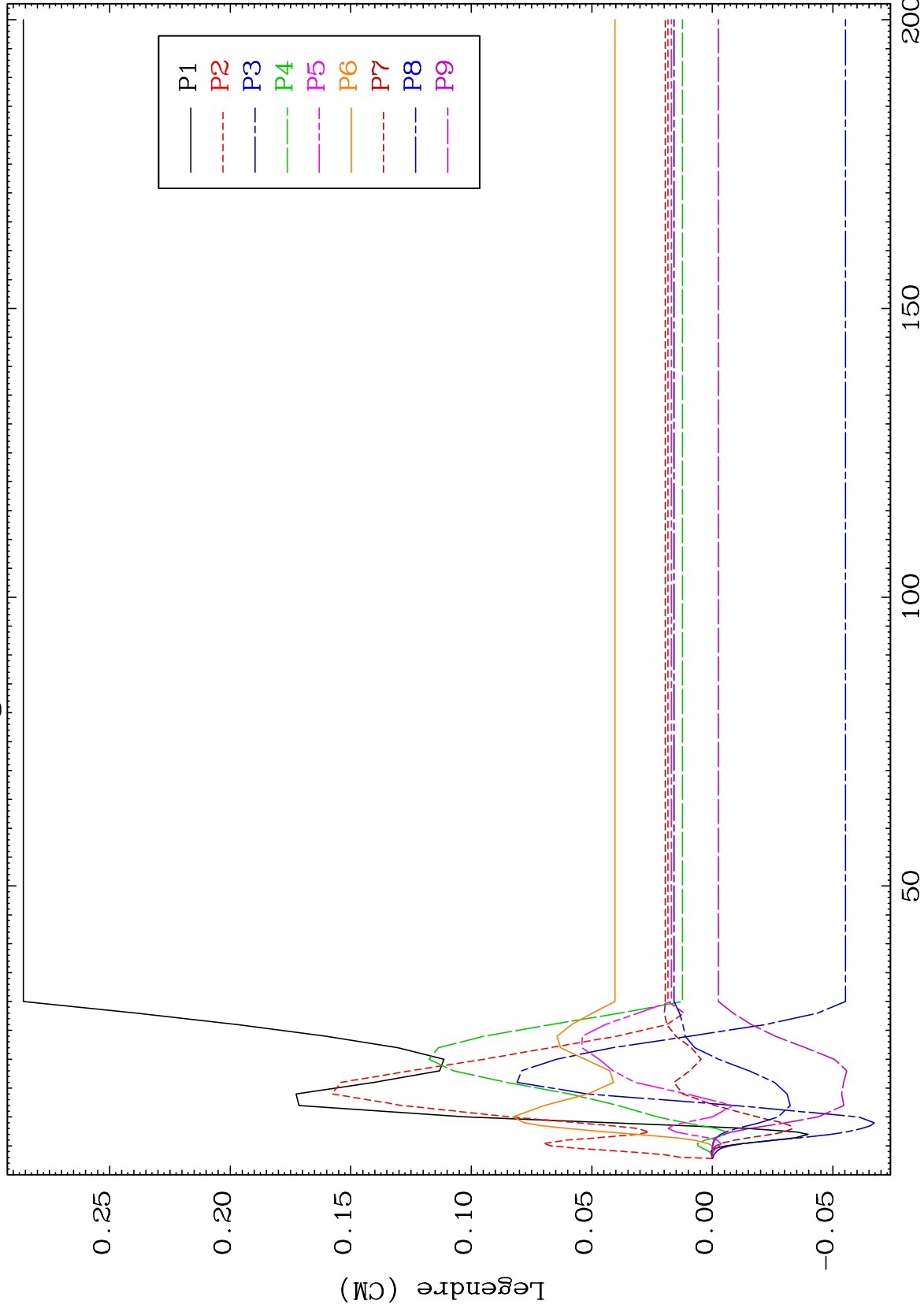
39-Y -93



MAT 3937

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

39-Y -93



126

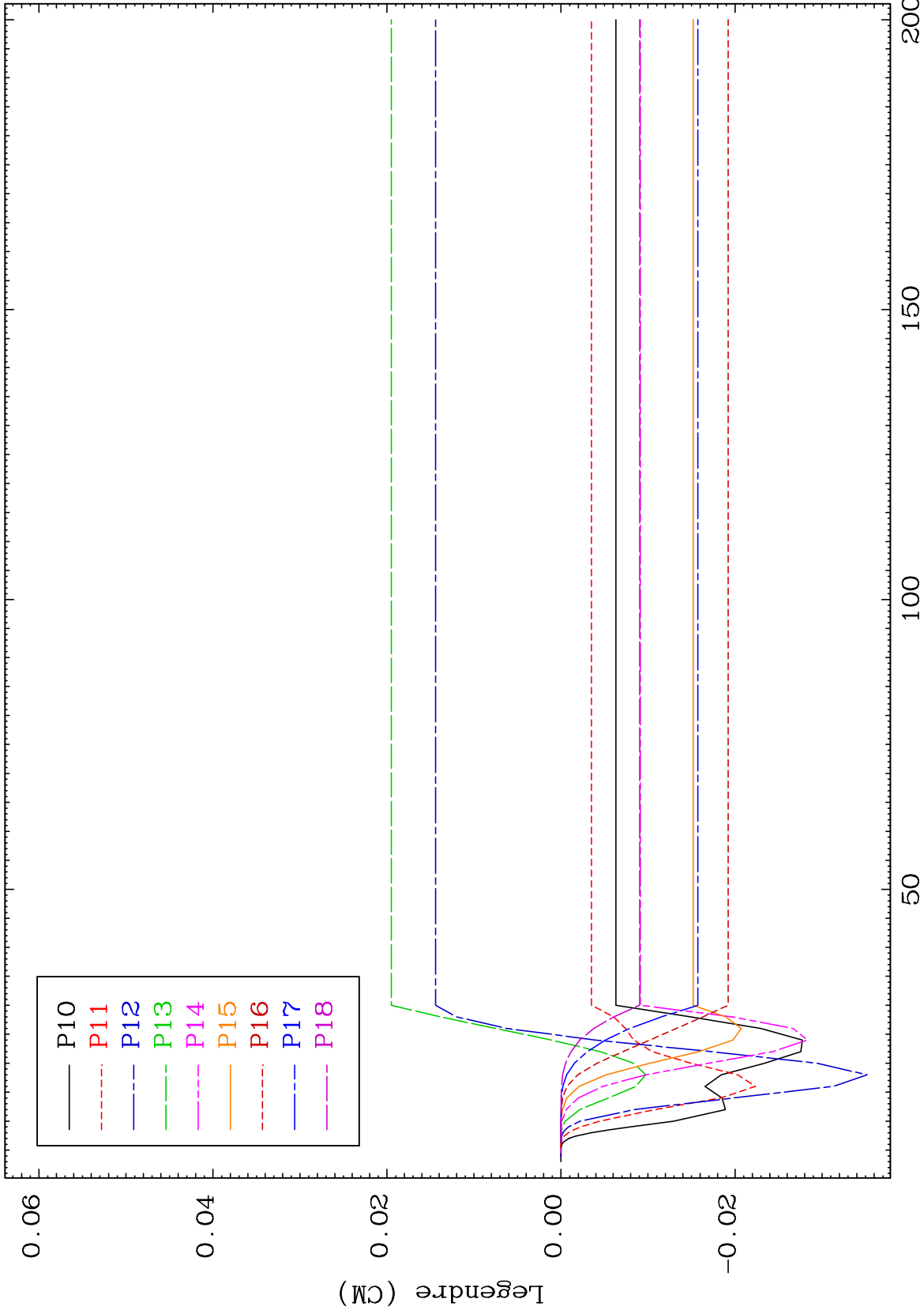
Incident Energy (MeV)

39-Y -93

MAT 3937

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

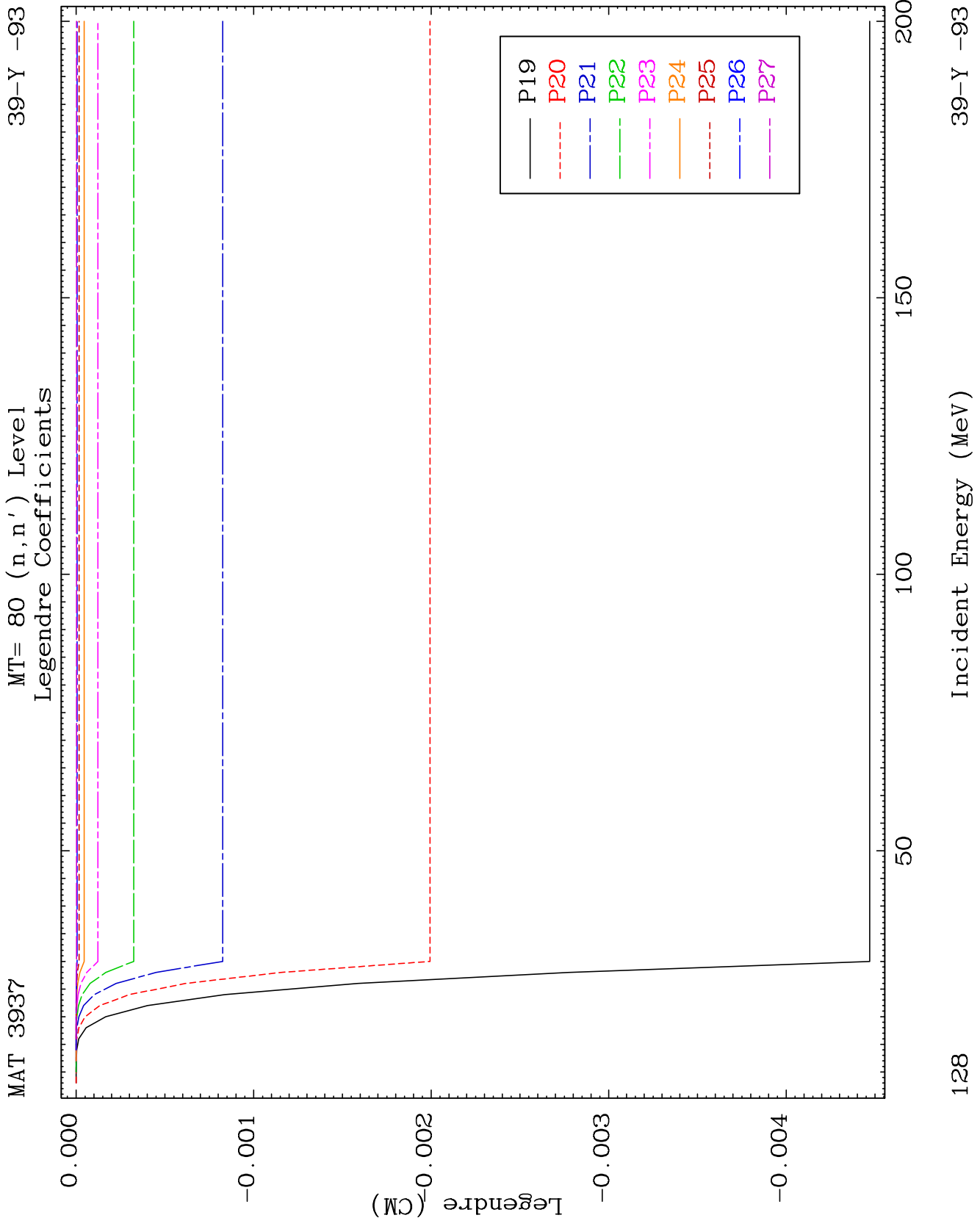
39-Y -93

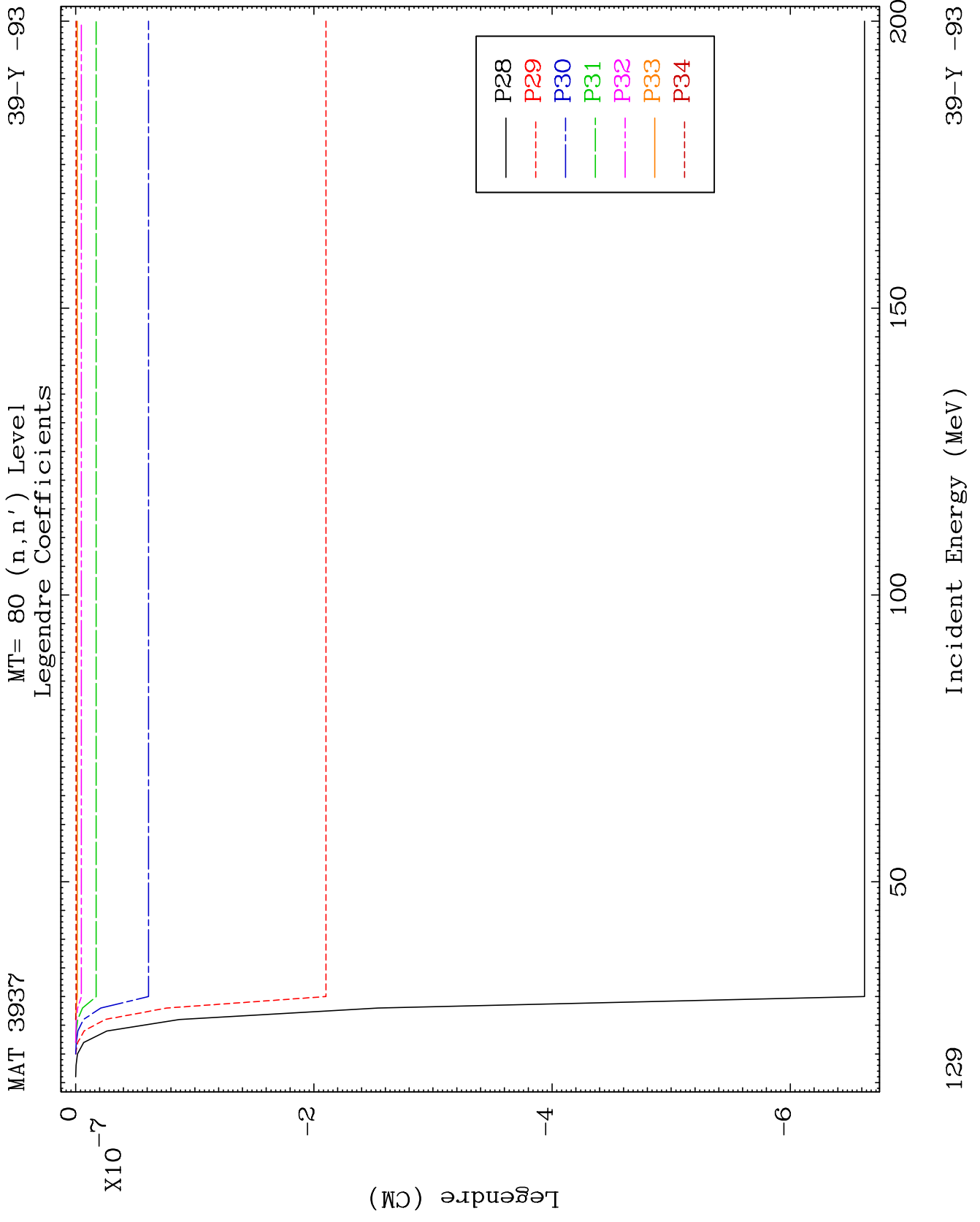


127

Incident Energy (MeV)

39-Y -93

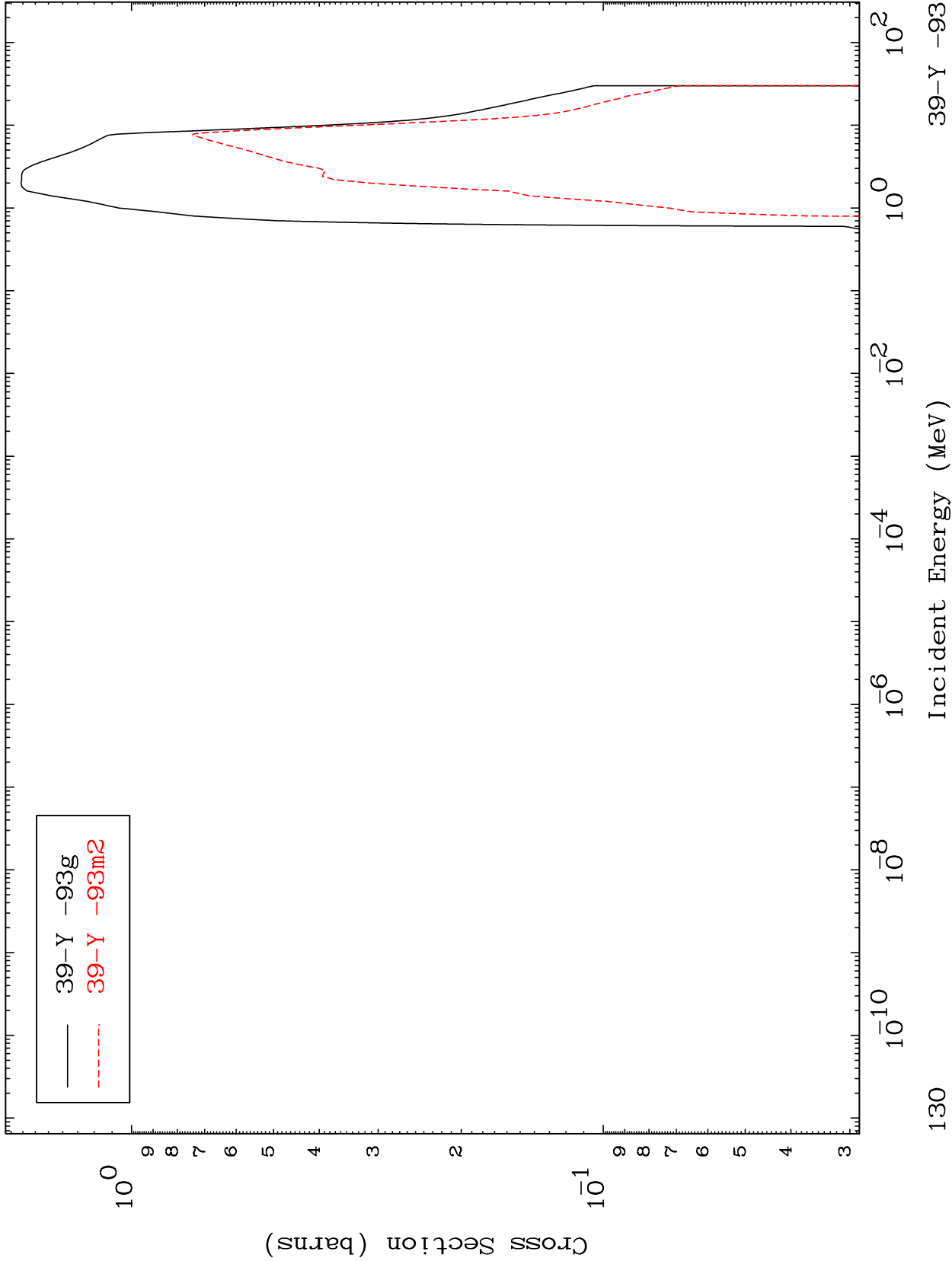




MAT 3937

Inelastic  
Radionuclide Production Cross Section

39-Y -93

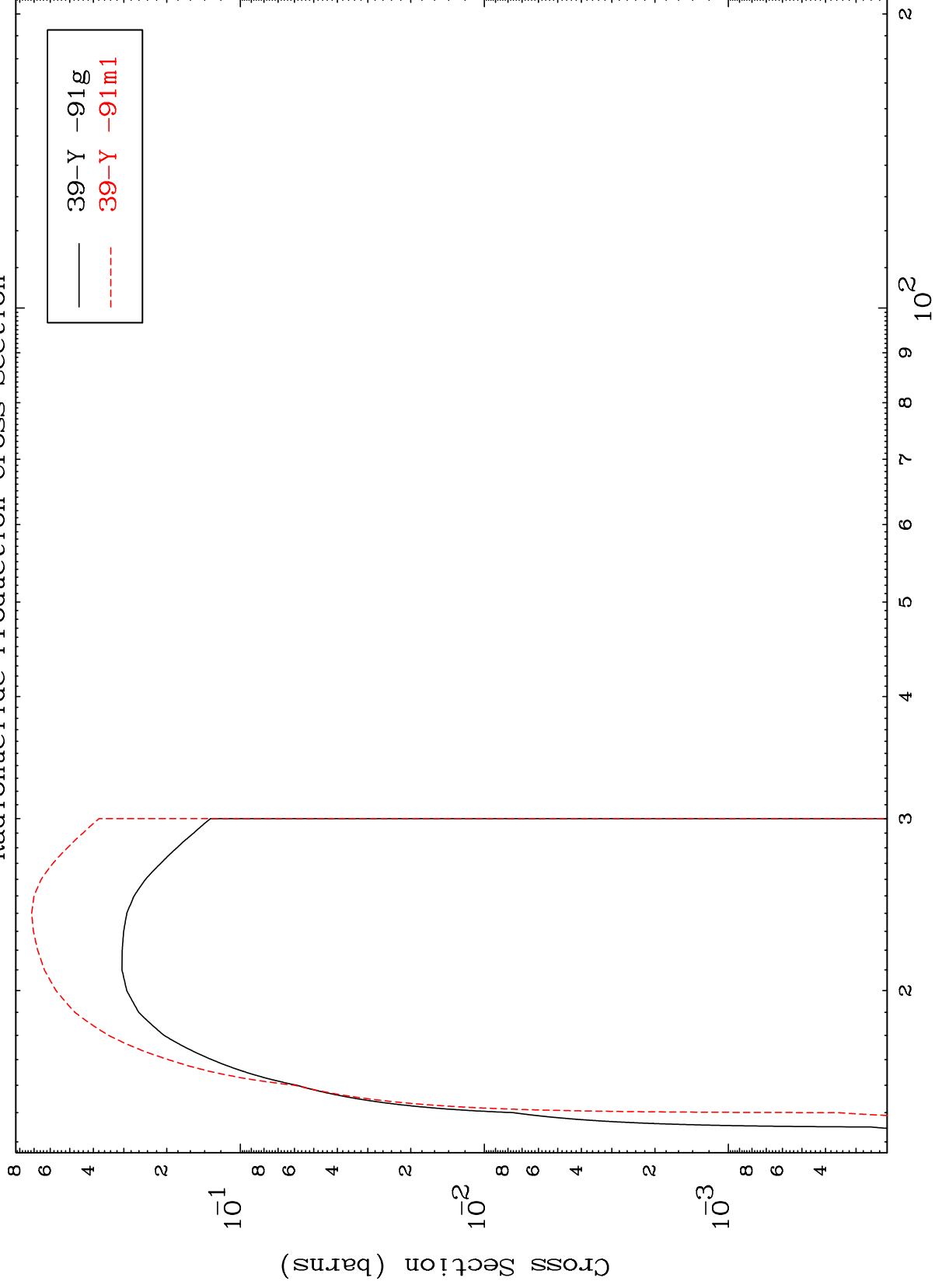


MAT 3937

(n,3n)

39-Y -93

Radionuclide Production Cross Section

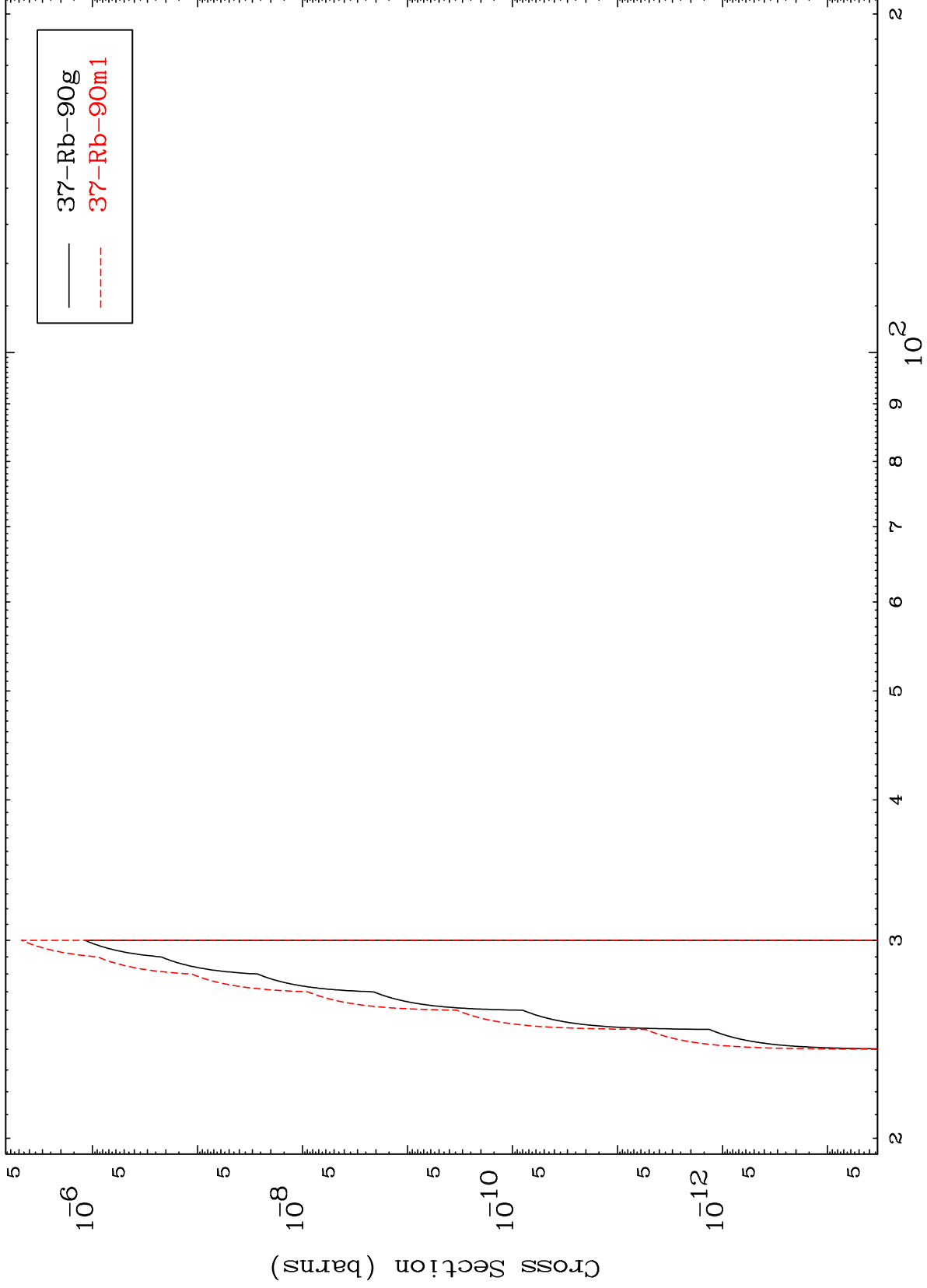


131

Incident Energy (MeV)

39-Y -93

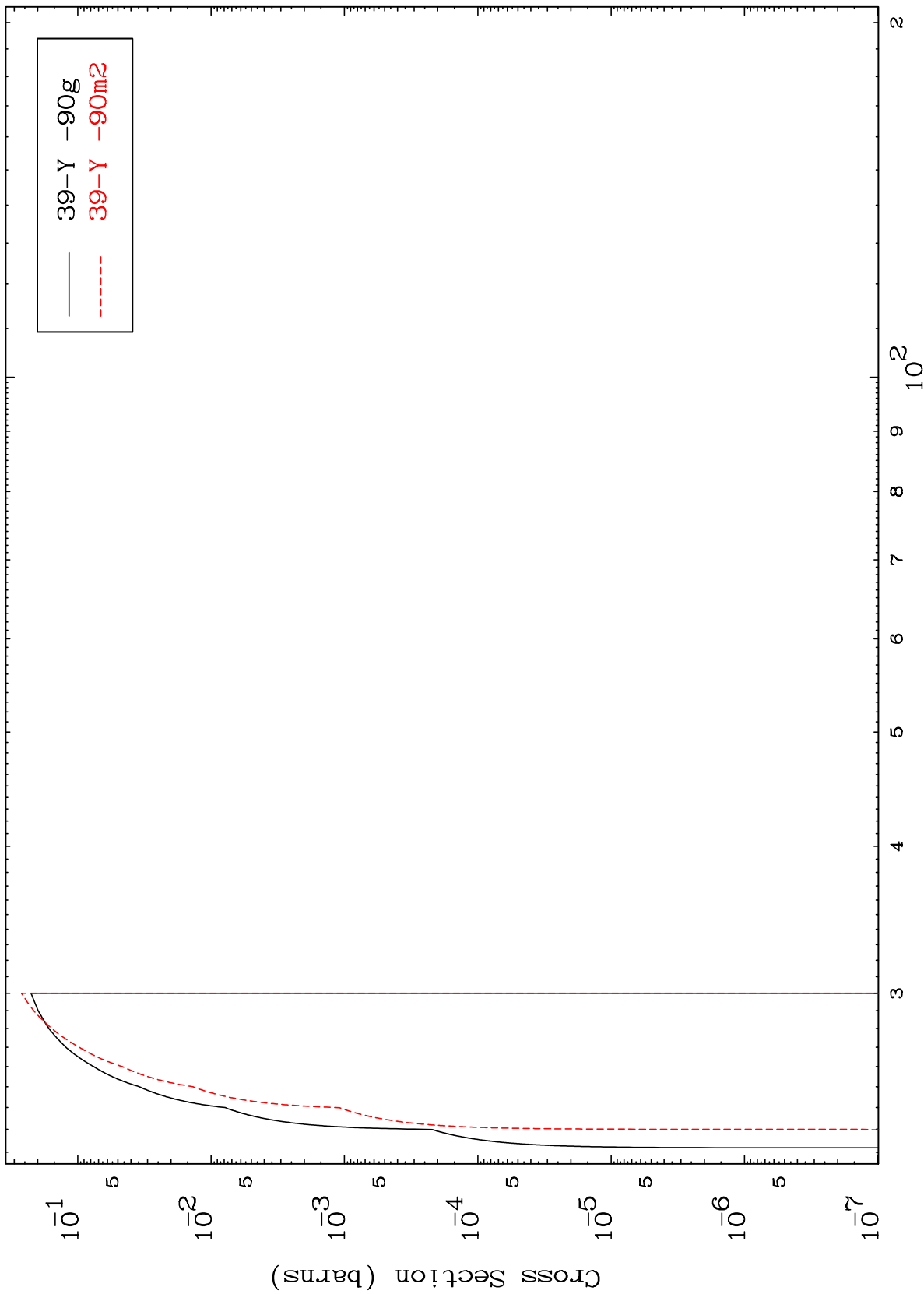
Radionuclide Production Cross Section



MAT 3937

39-Y -93

(n,4n)  
Radionuclide Production Cross Section



133

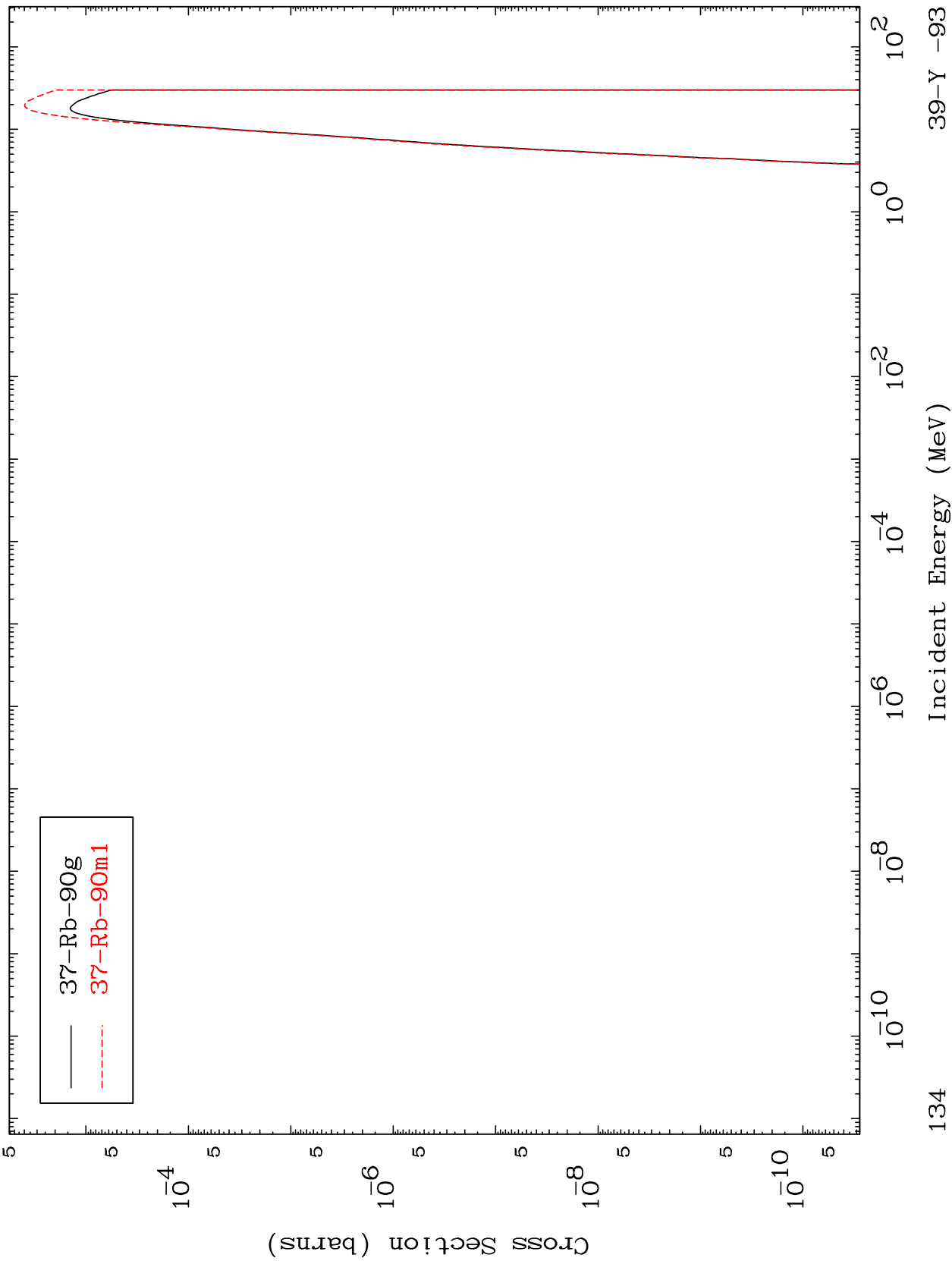
39-Y -93

Incident Energy (MeV)

MAT 3937

39-Y -93

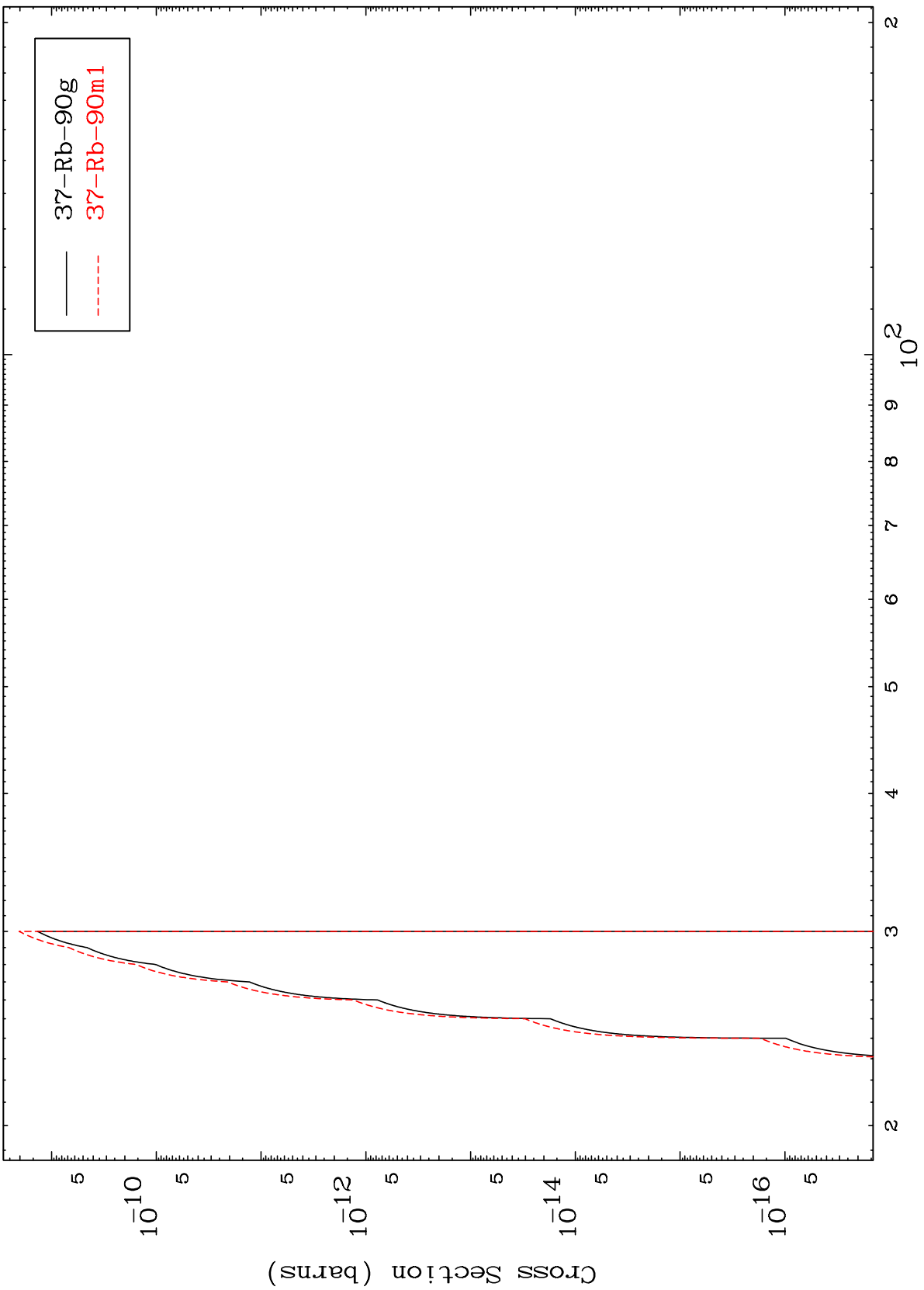
Radionuclide Production Cross Section



134

39-Y -93

Radionuclide Production Cross Section



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