

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

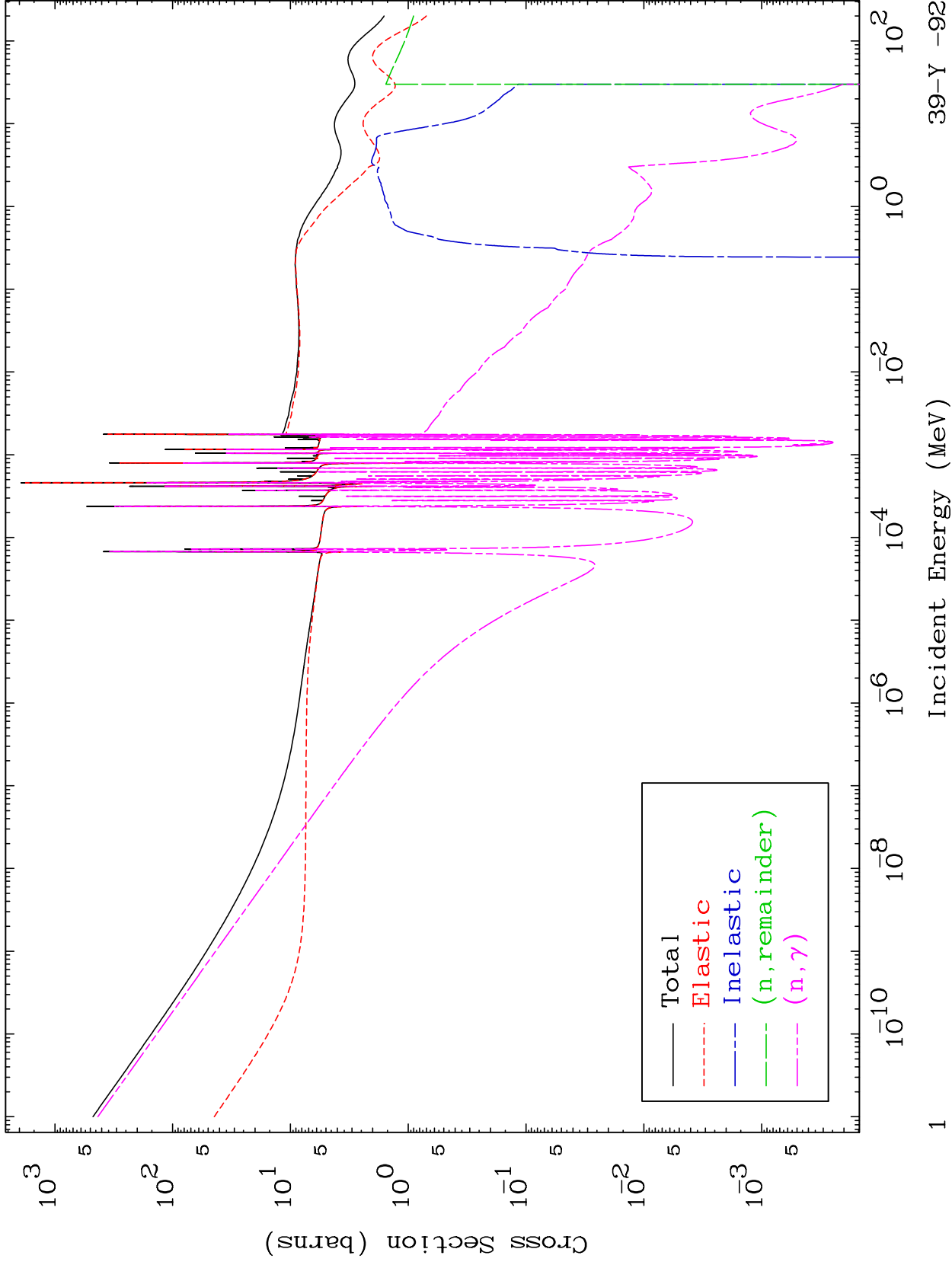
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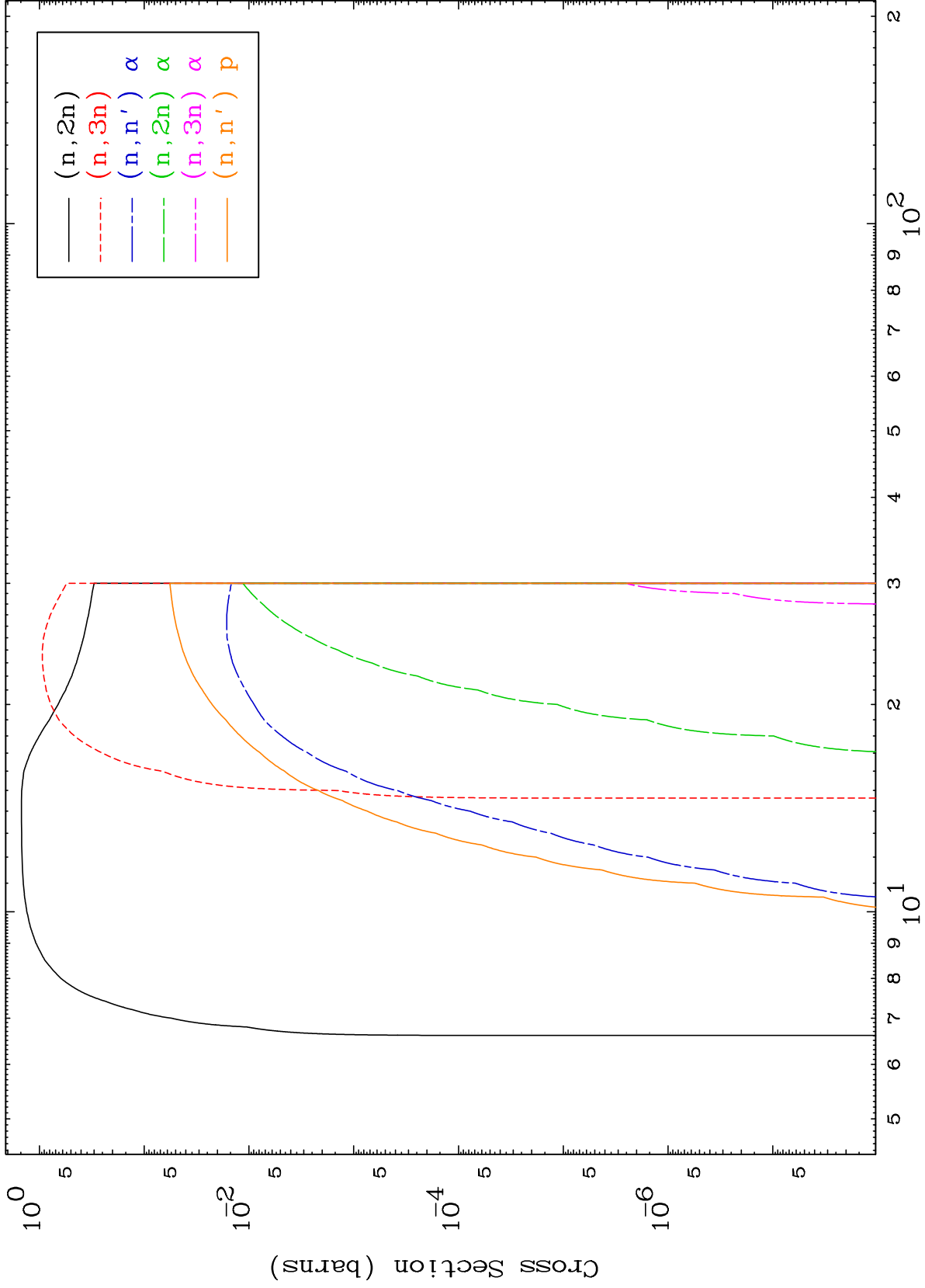
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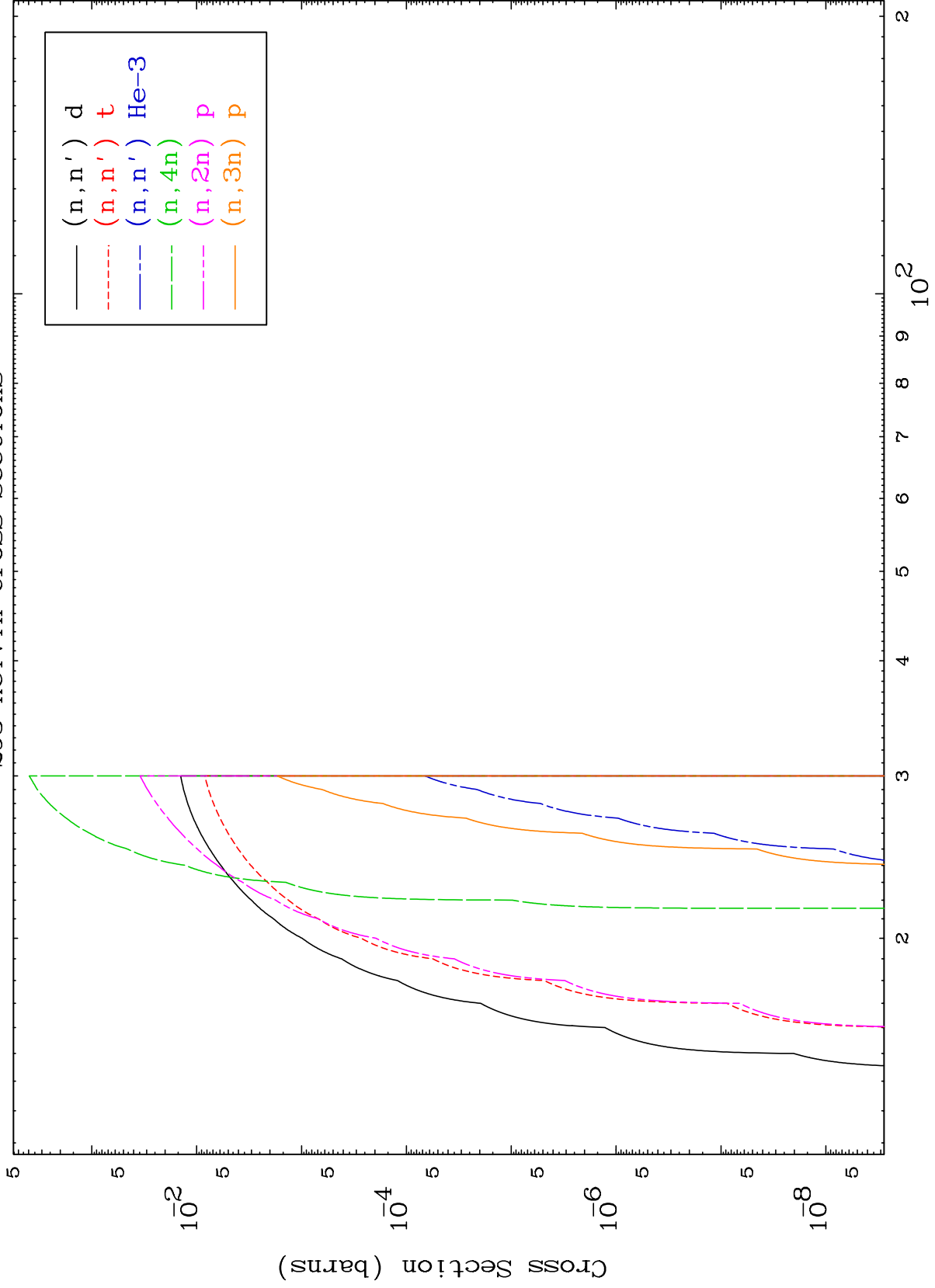
MAT 3934

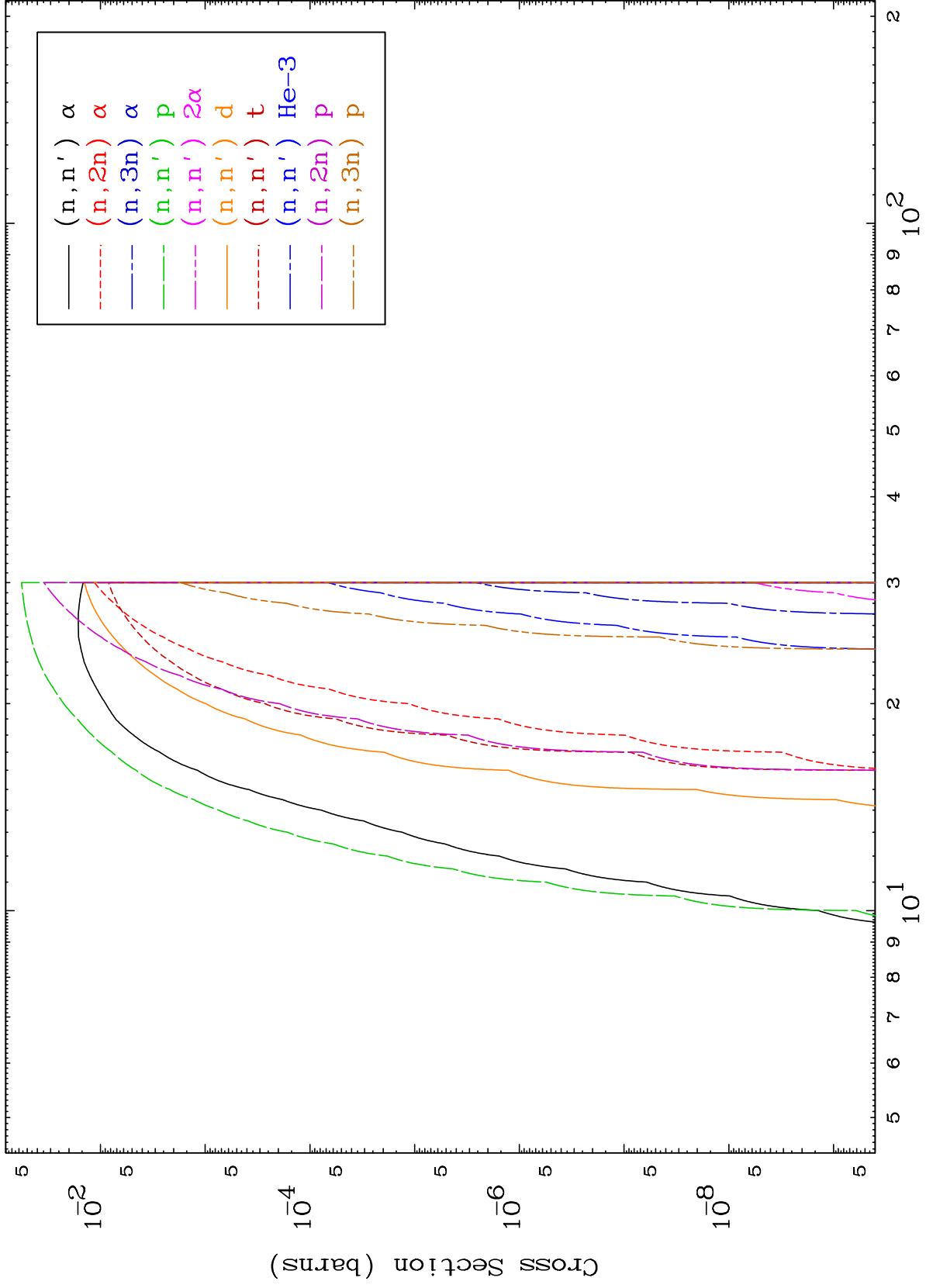
Major
293 Kelvin Cross Sections

39-Y -92





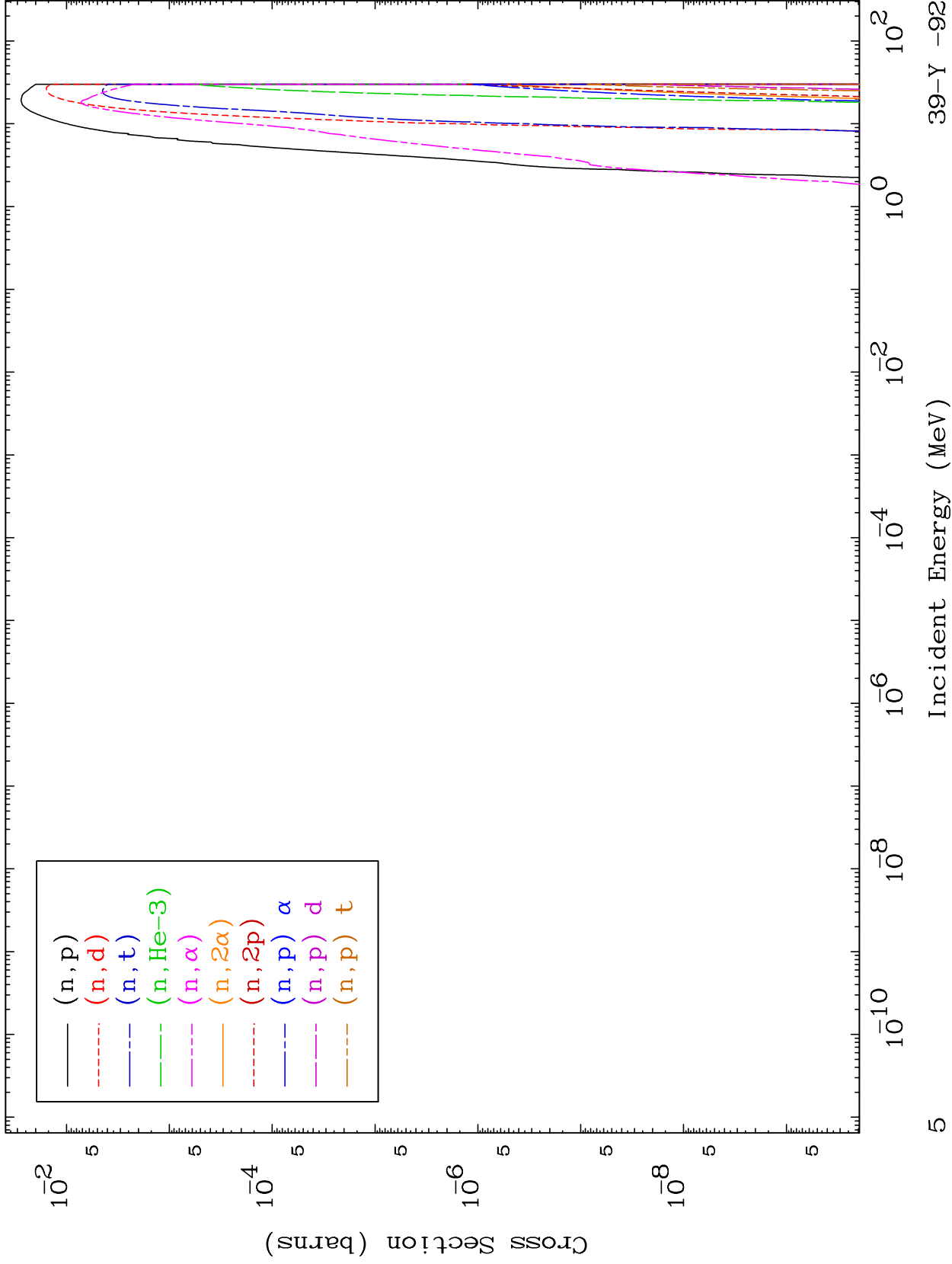




MAT 3934

Charged Particle
293 Kelvin Cross Sections

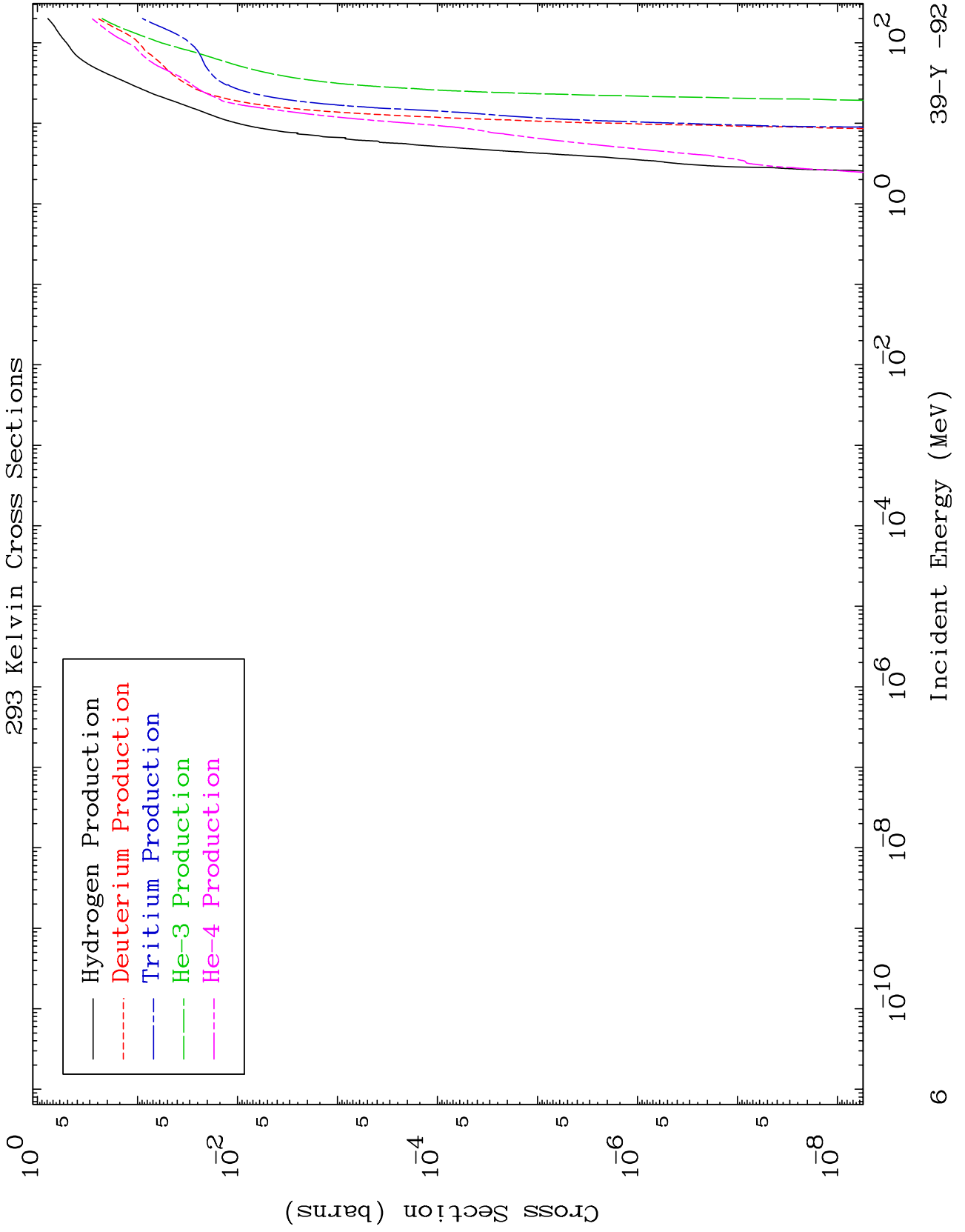
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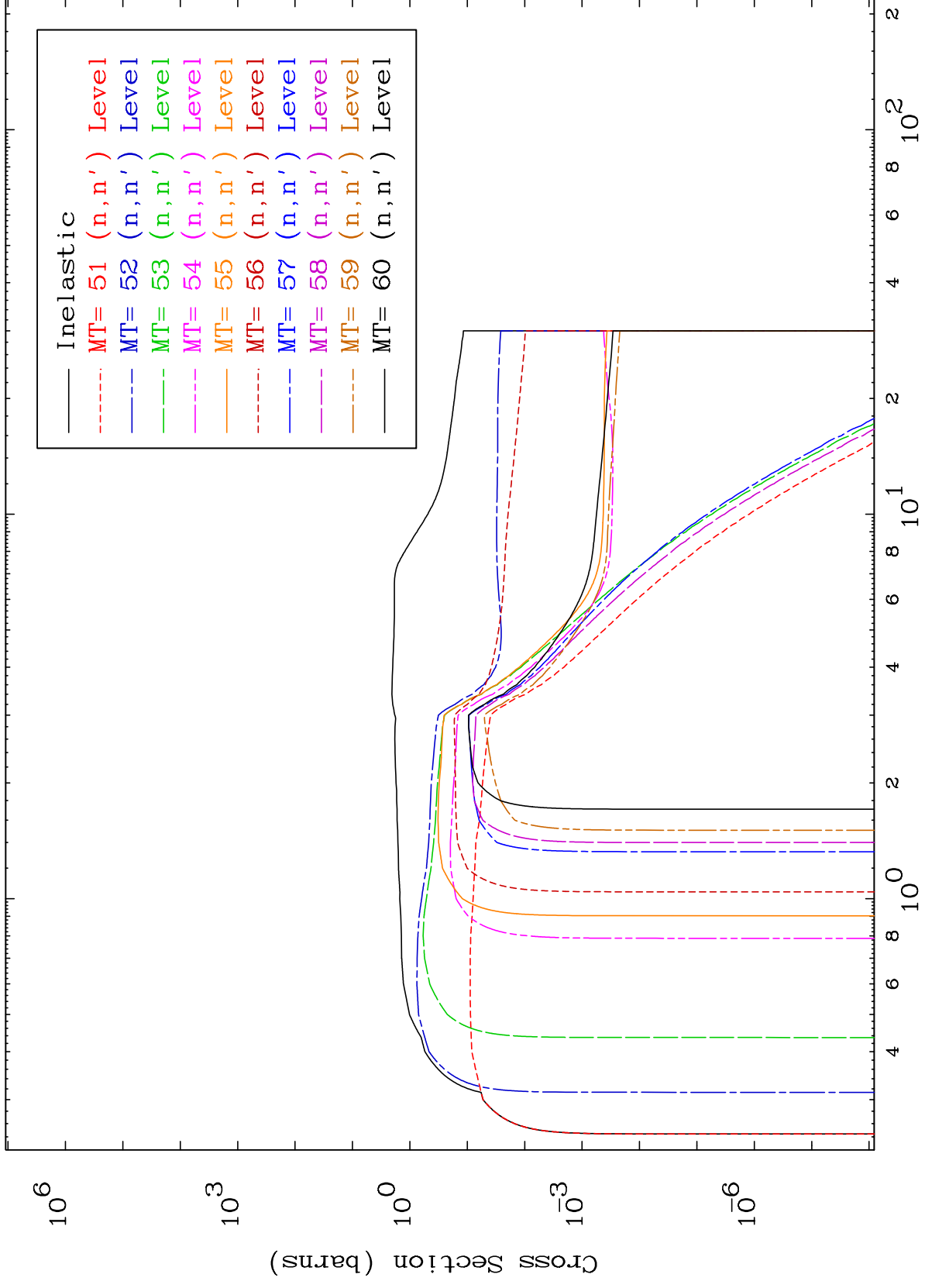
MAT 3934

Particle Production
293 Kelvin Cross Sections

39-Y -92



293 Kelvin Cross Sections

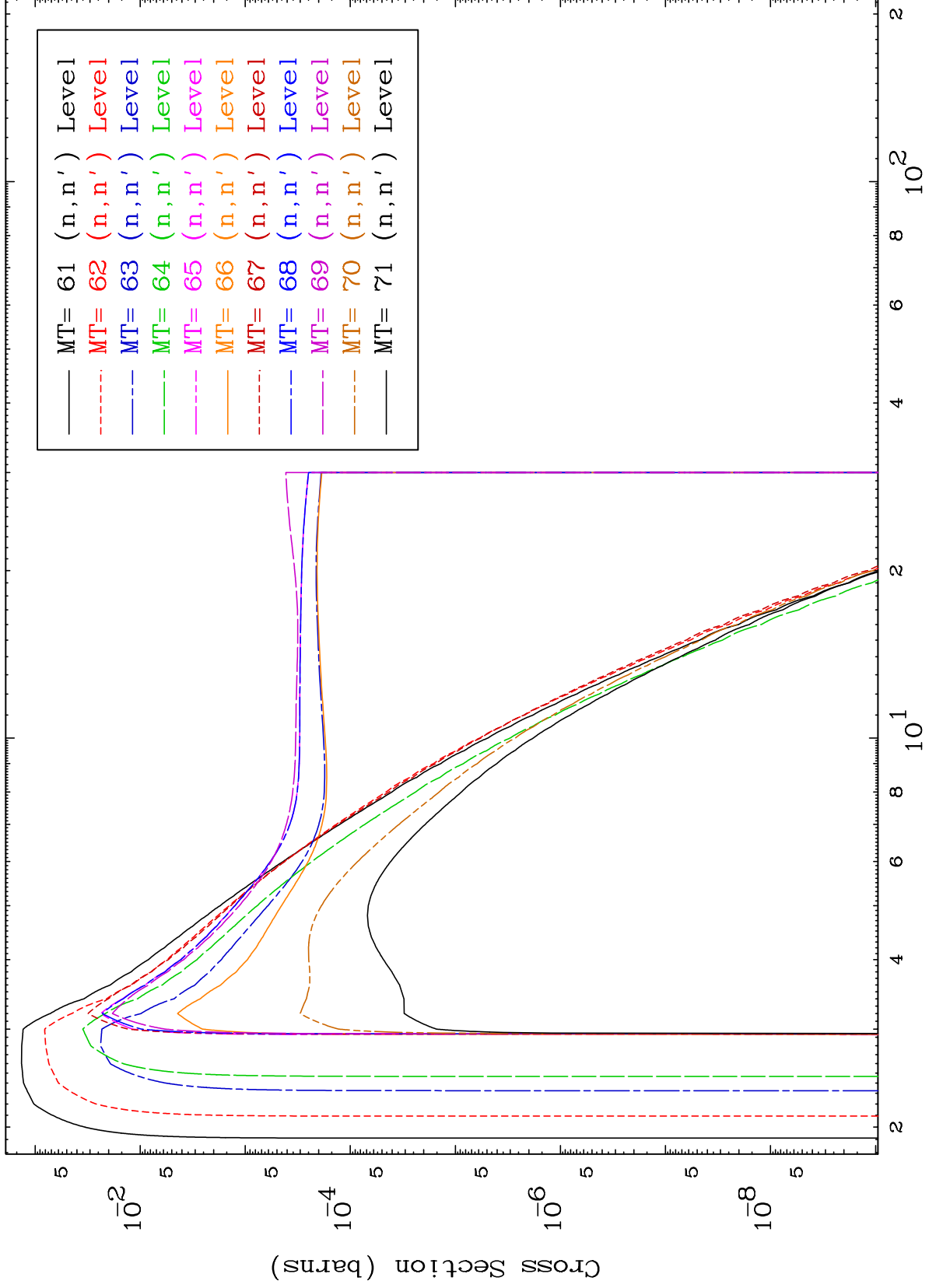


MAT 3934

(n,n') Level

39-Y -92

293 Kelvin Cross Sections

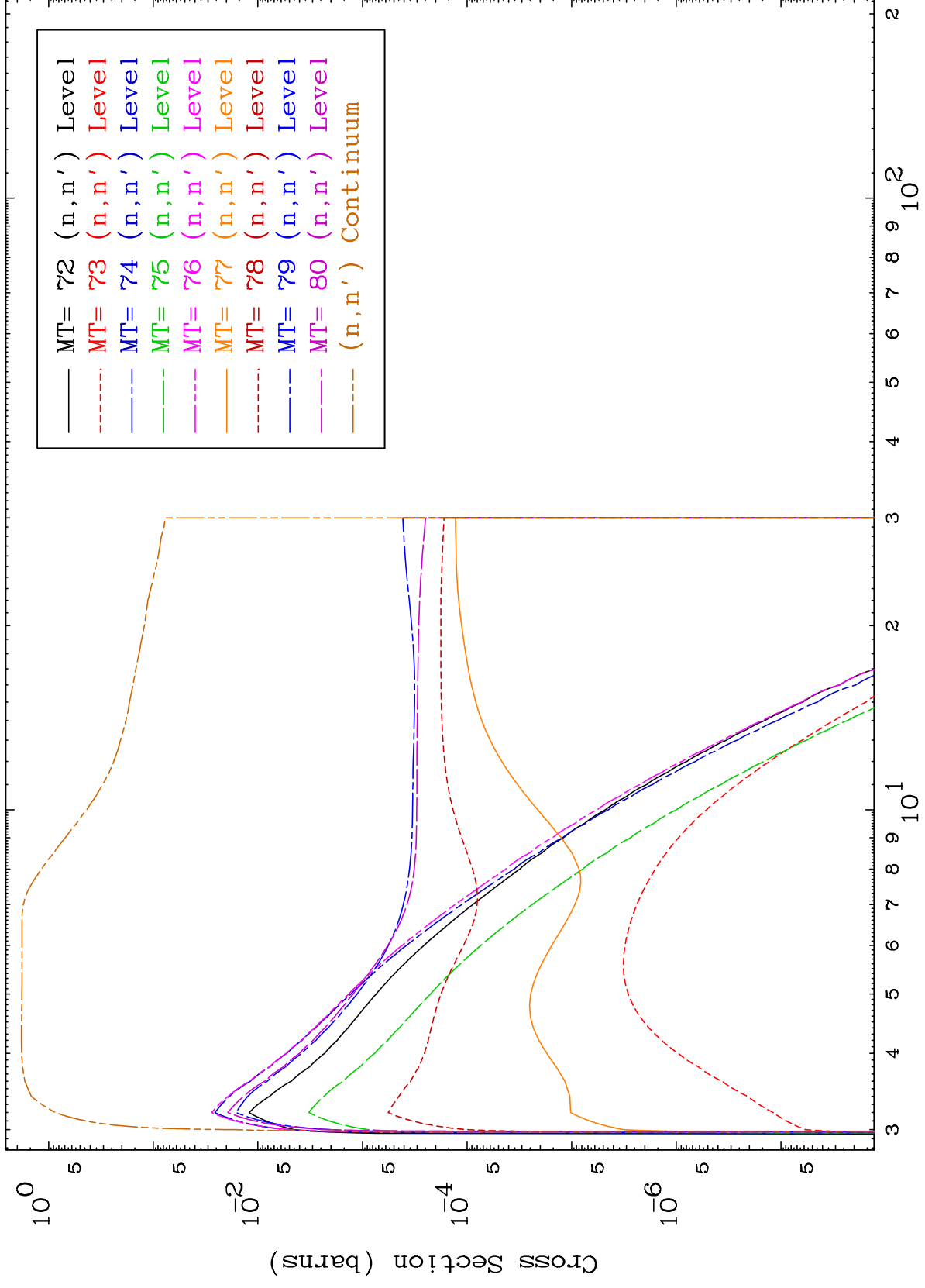


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Incident Energy (MeV)

39-Y -92

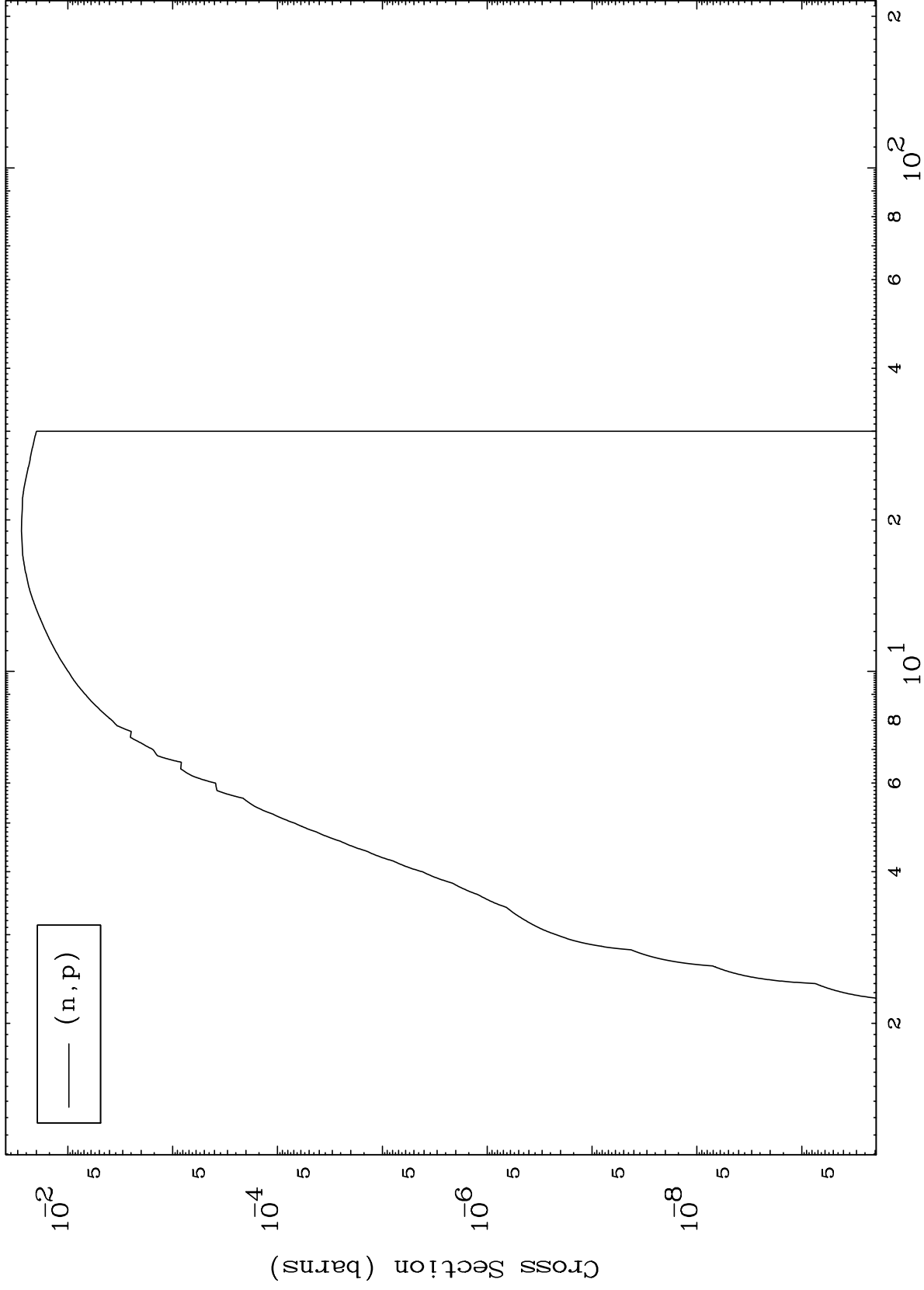
293 Kelvin Cross Sections



MAT 3934

(n,p) Levels
293 Kelvin Cross Sections

39-Y -92



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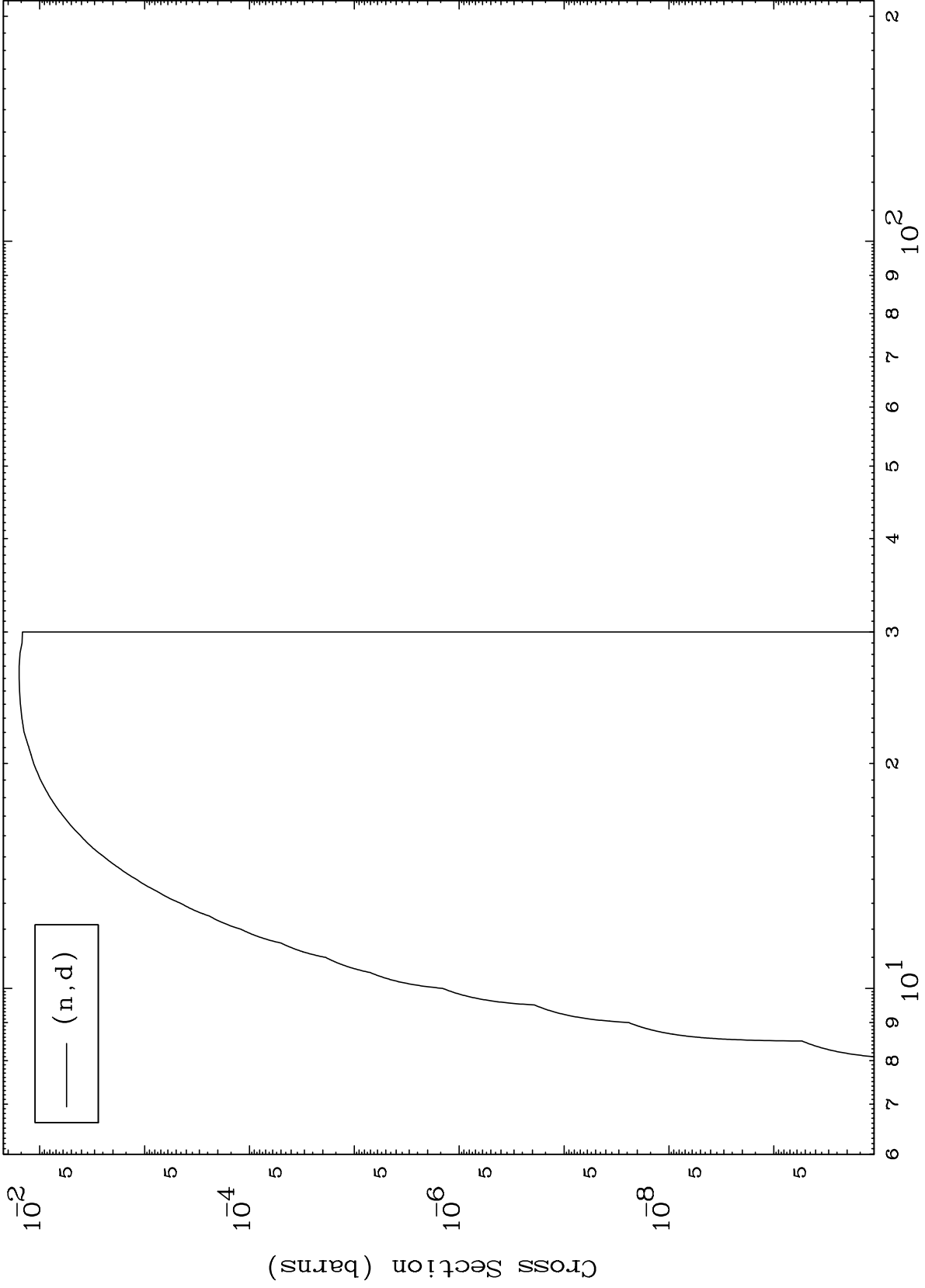
Incident Energy (MeV)

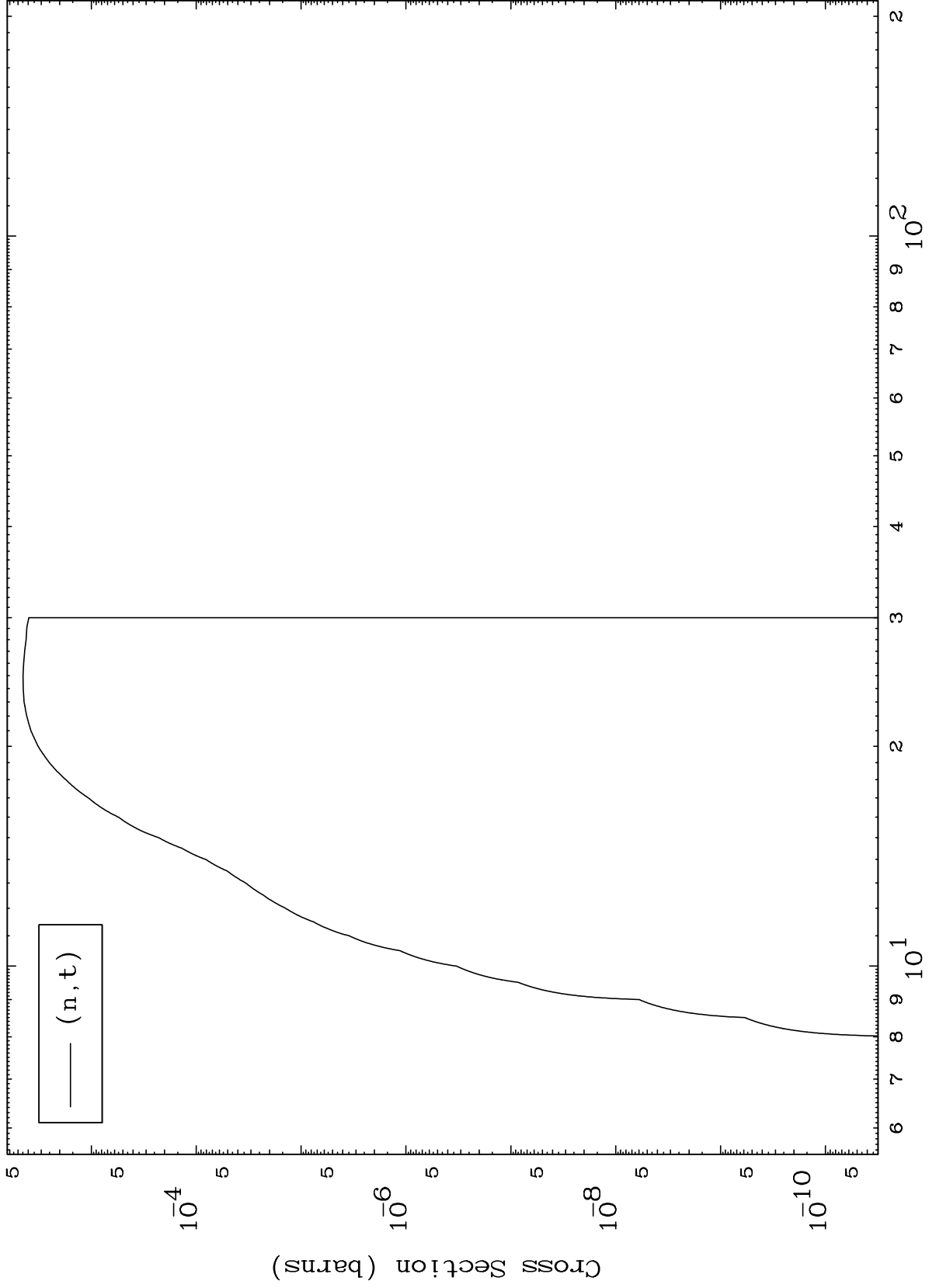
39-Y -92

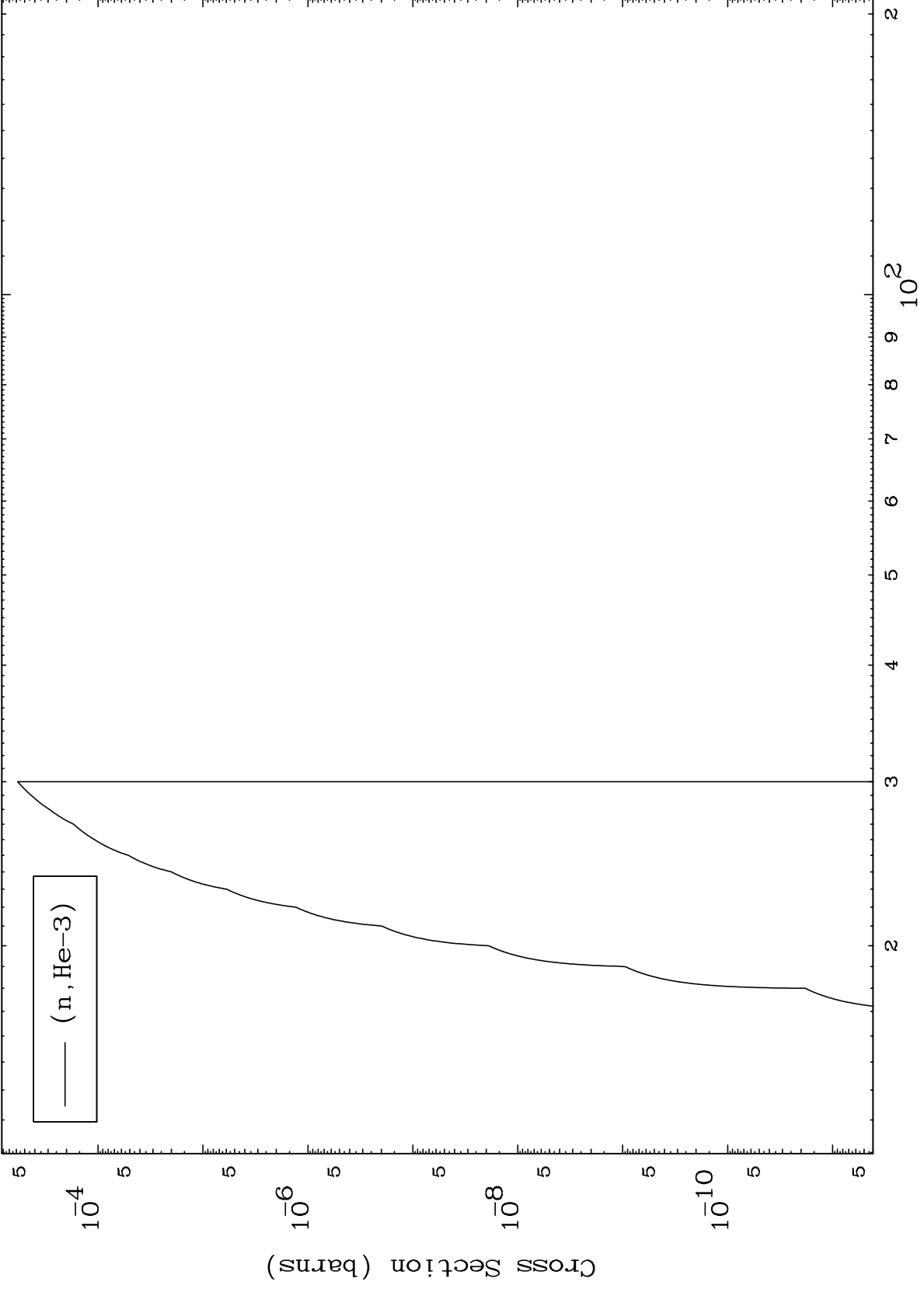
MAT 3934

(n,d) Levels
293 Kelvin Cross Sections

39-Y -92



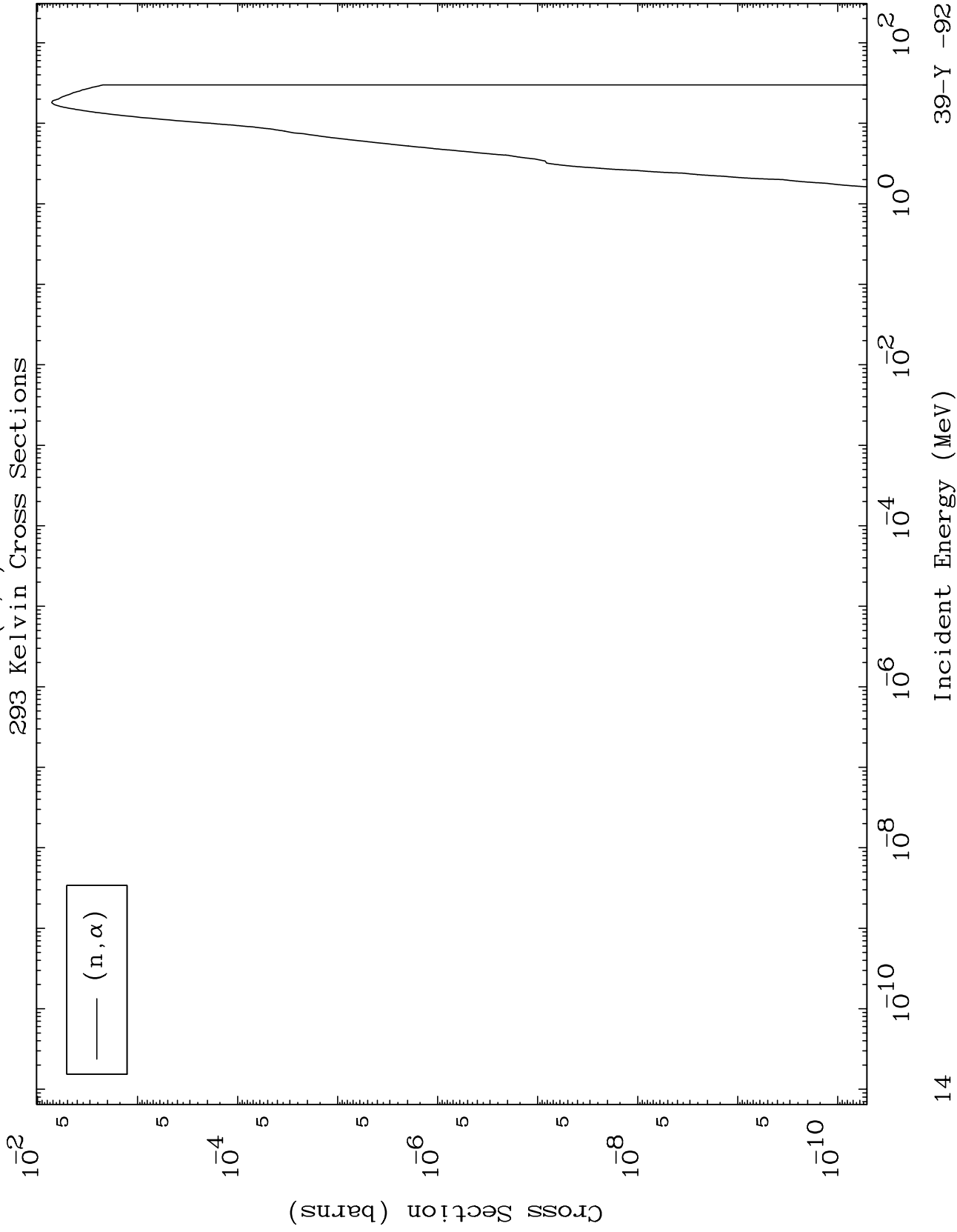




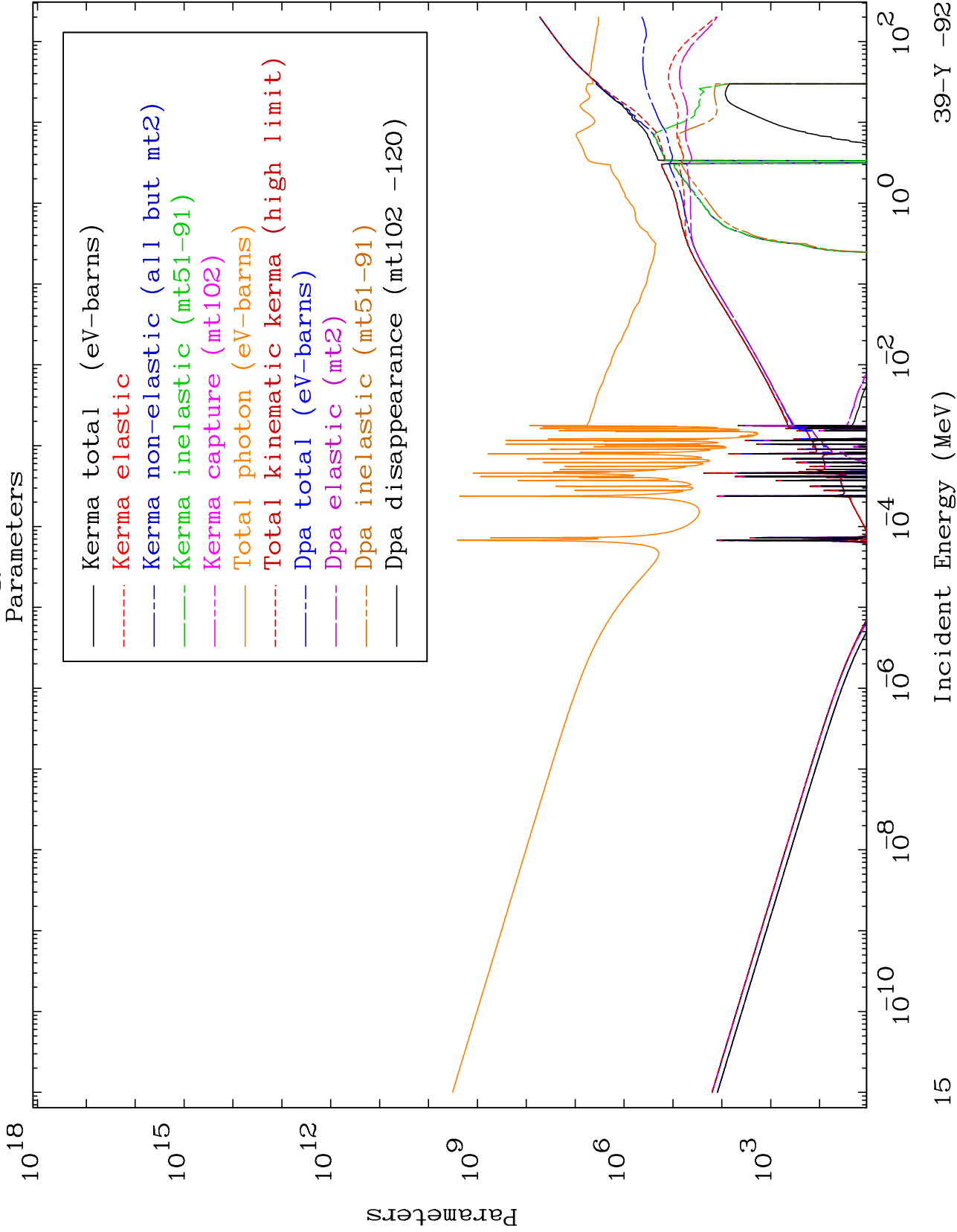
MAT 3934

(n, α) Levels
293 Kelvin Cross Sections

39-Y -92



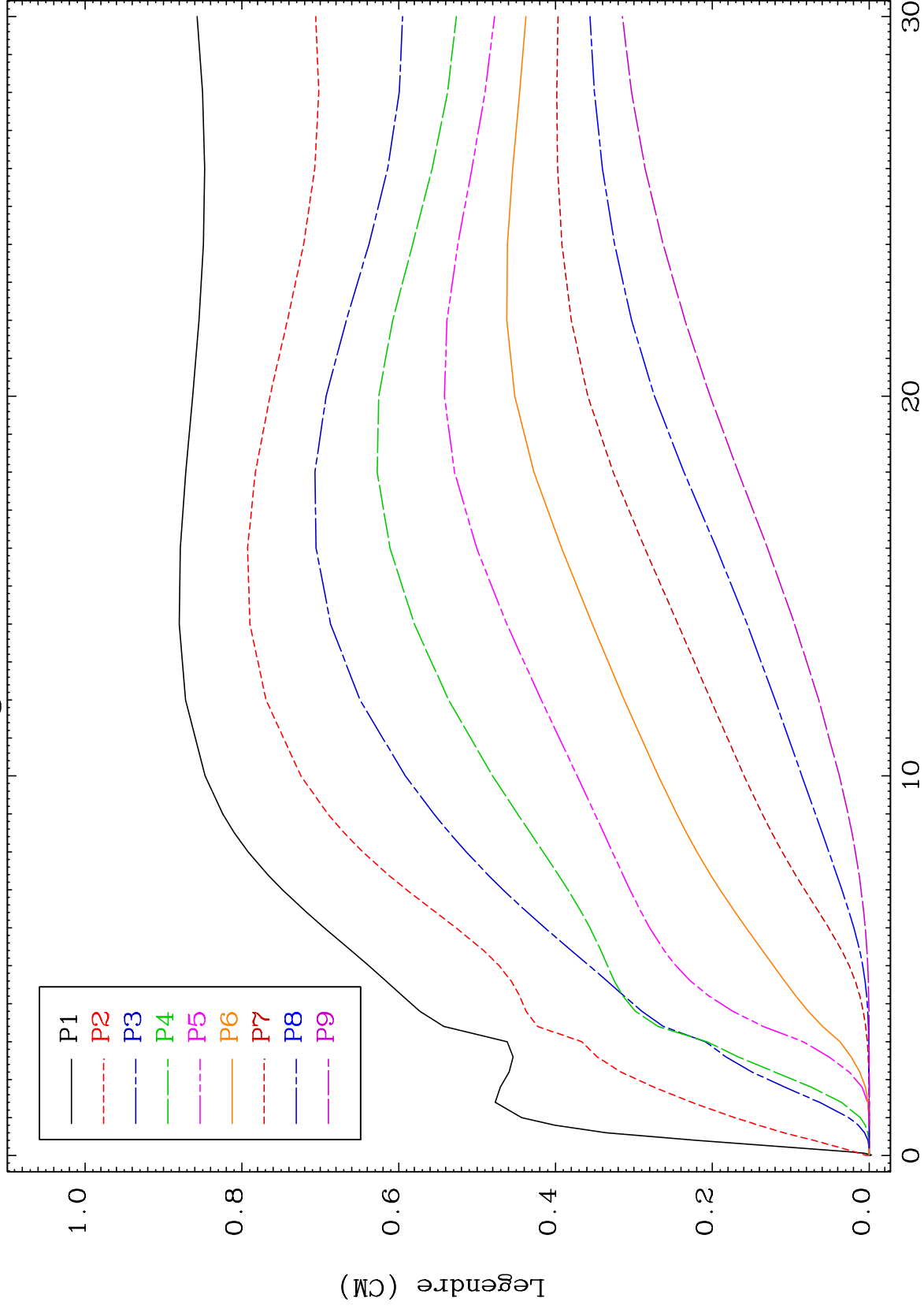
(n, α)



MAT 3934

Elastic Legendre Coefficients

39-Y -92



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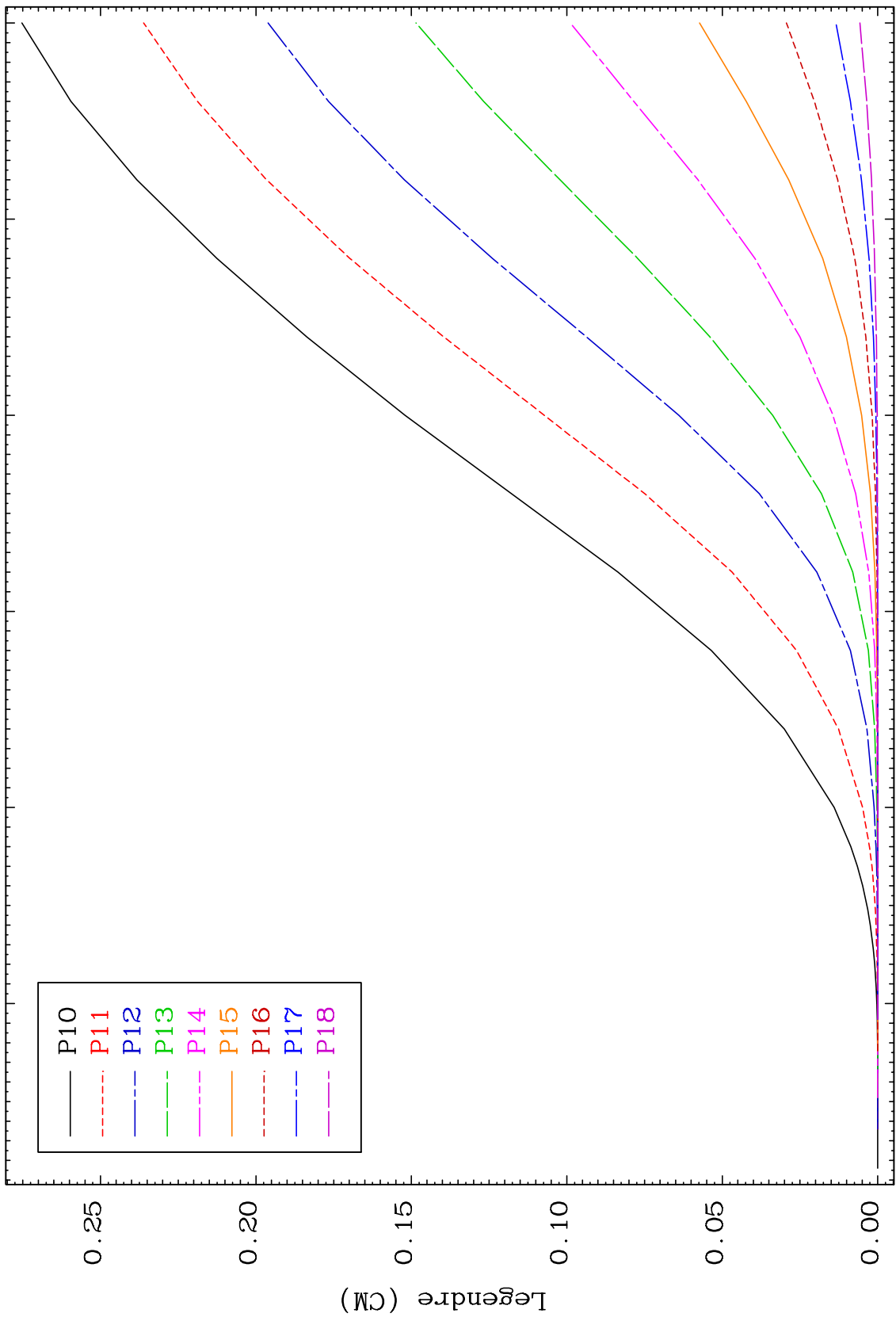
Incident Energy (MeV)

39-Y -92

MAT 3934

Elastic Legendre Coefficients

39-Y -92



17

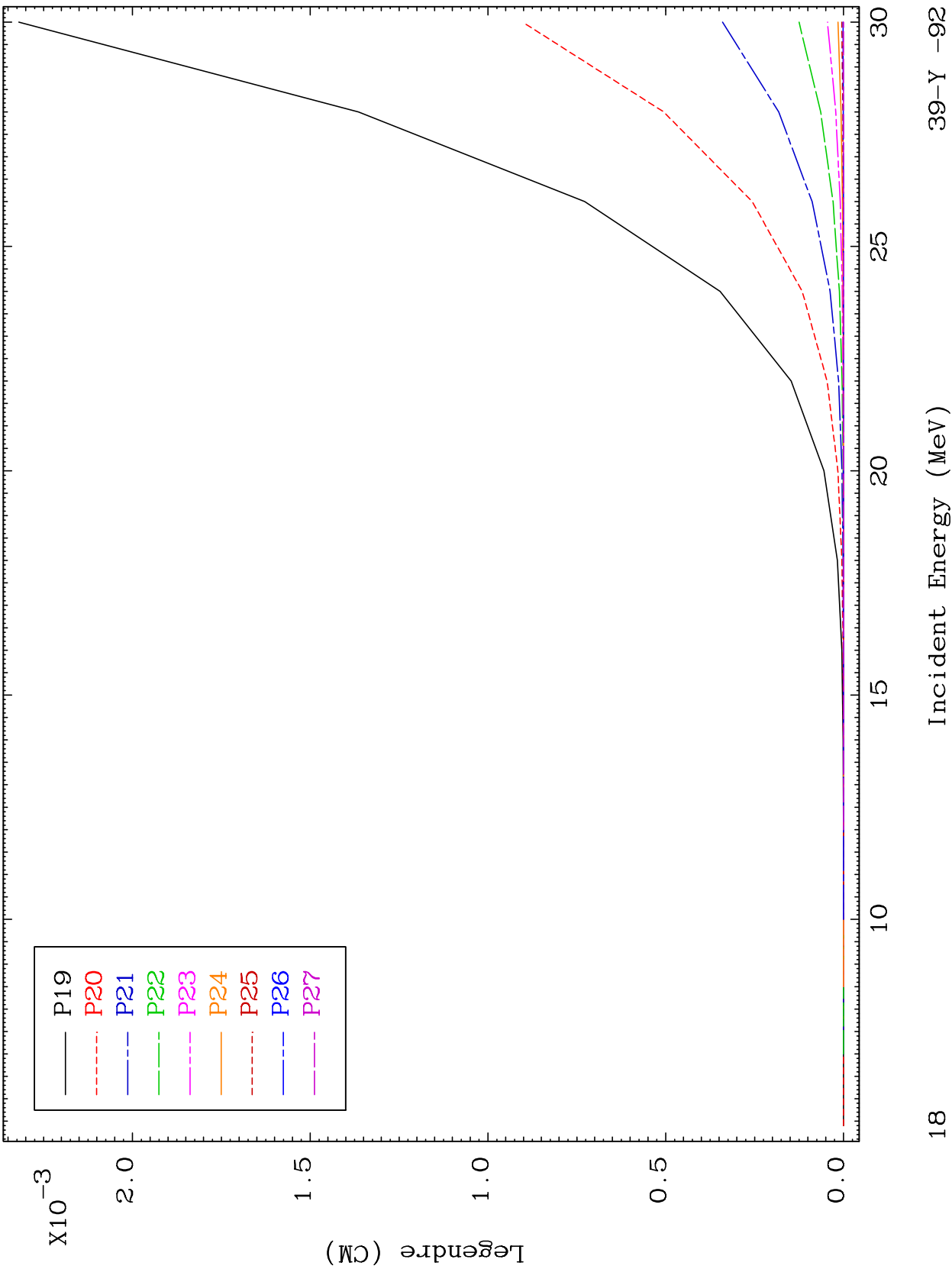
Incident Energy (MeV)

39-Y -92

MAT 3934

Elastic Legendre Coefficients

39-Y -92



18

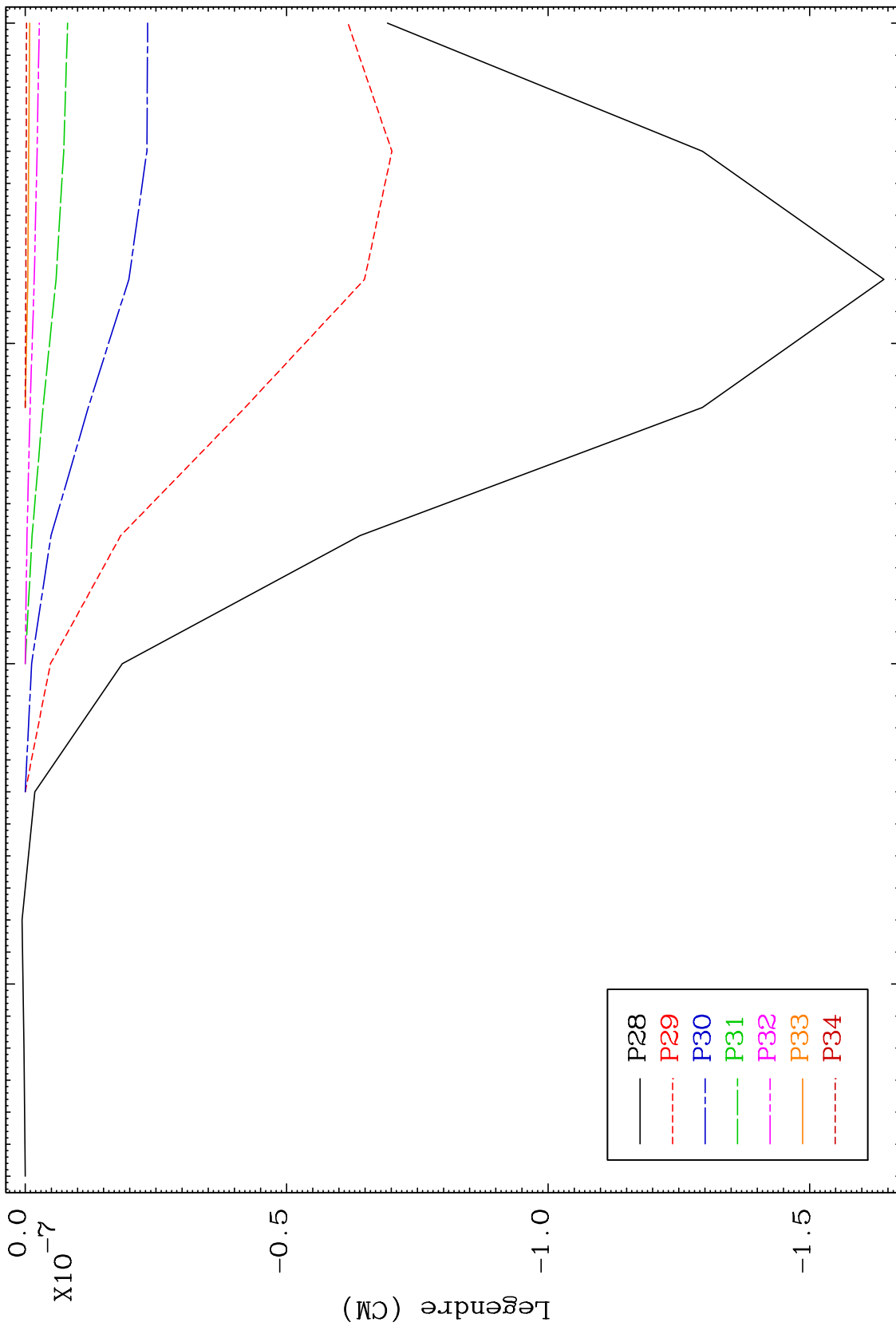
Incident Energy (MeV)

39-Y -92

MAT 3934

39-Y -92

Elastic Legendre Coefficients



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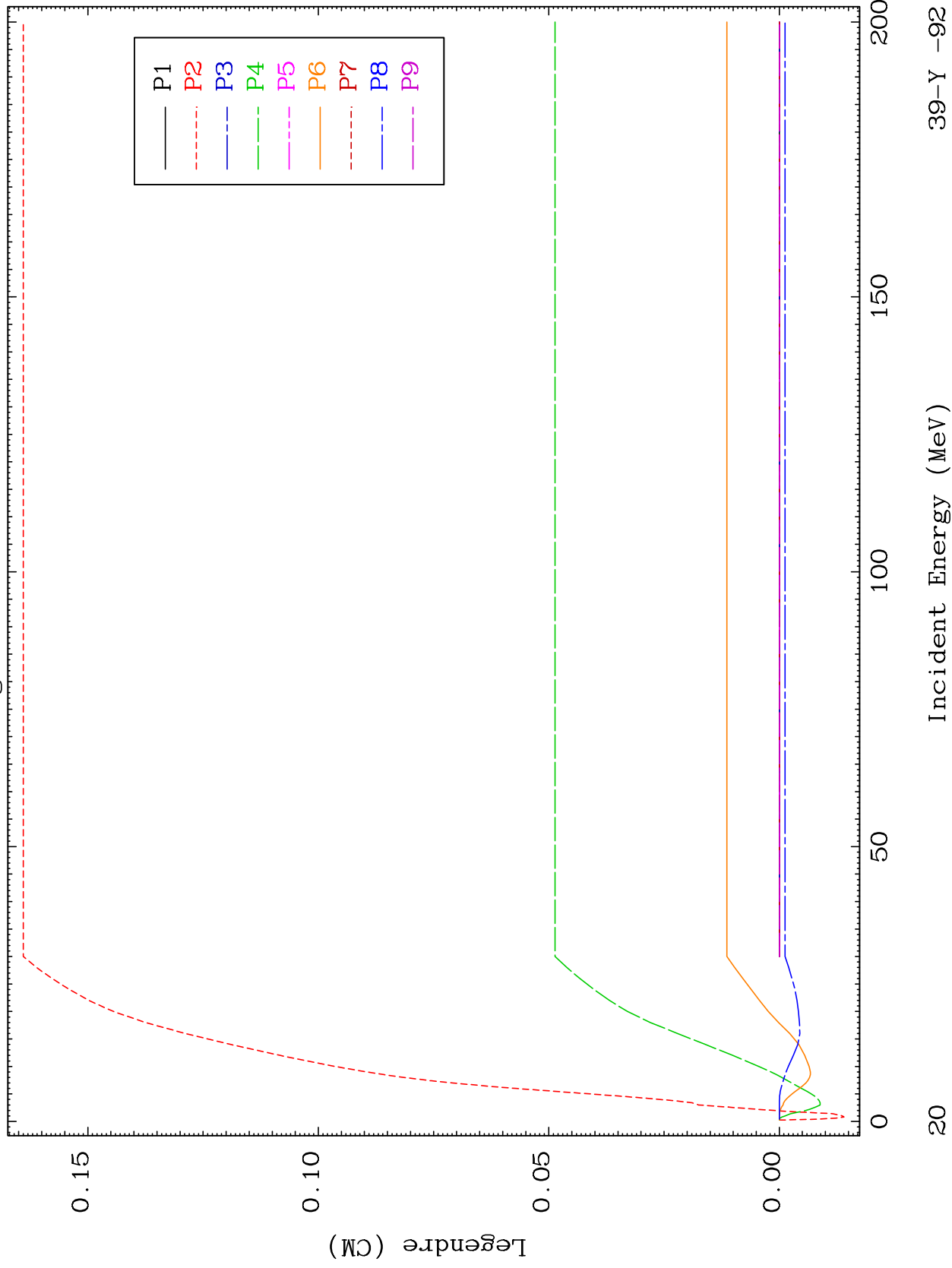
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92

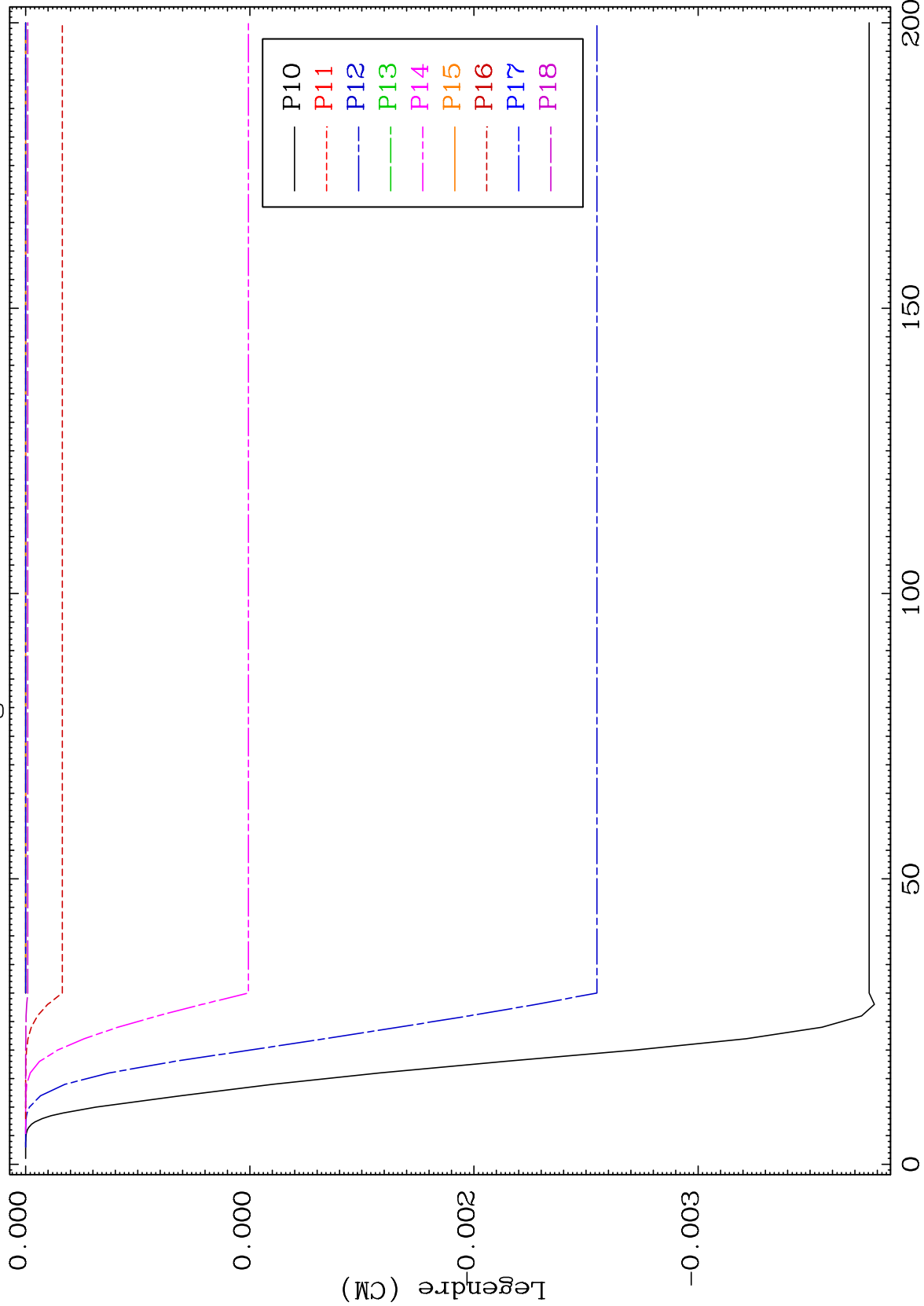


39-Y -92

MAT 3934

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

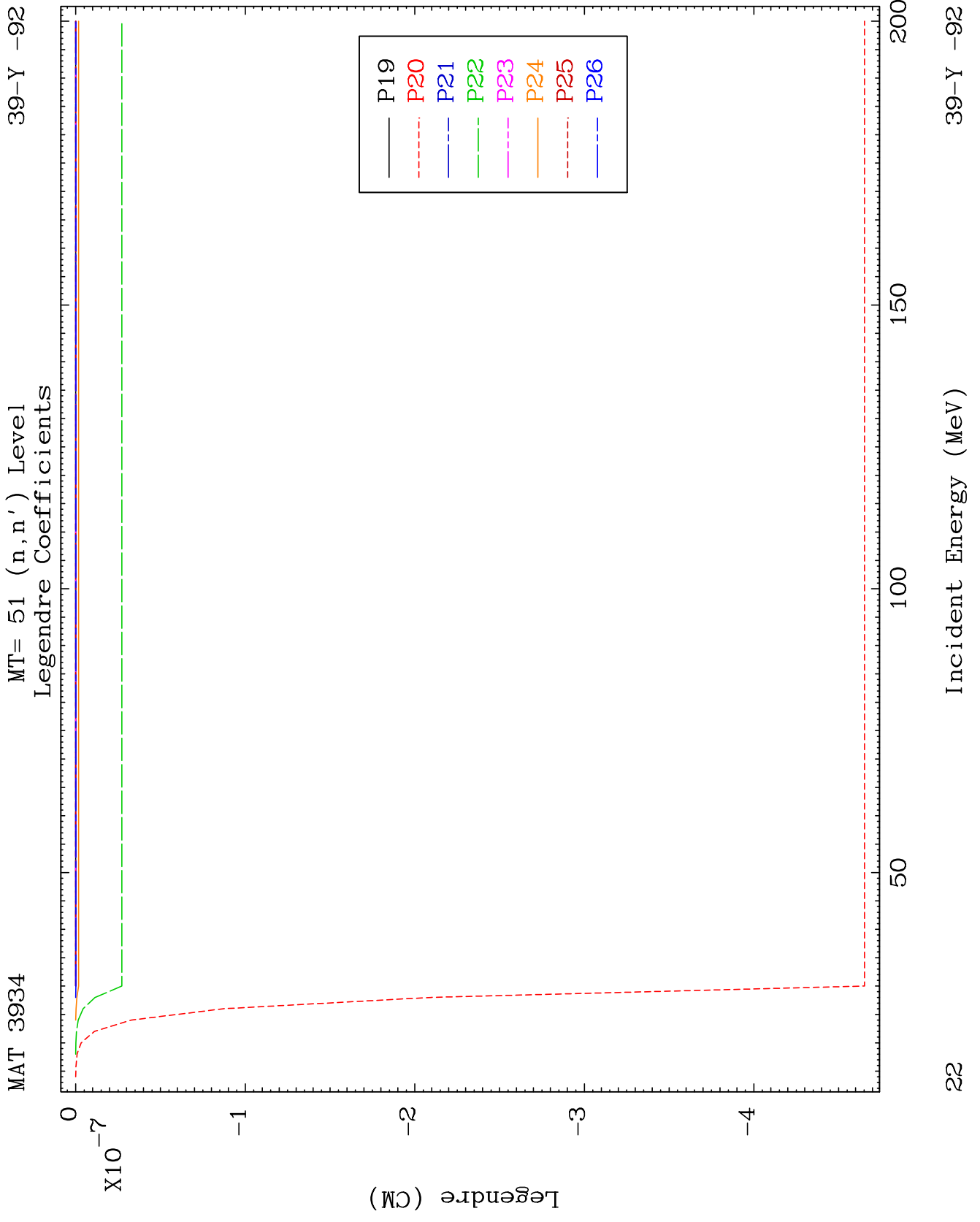
39-Y -92



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Incident Energy (MeV)

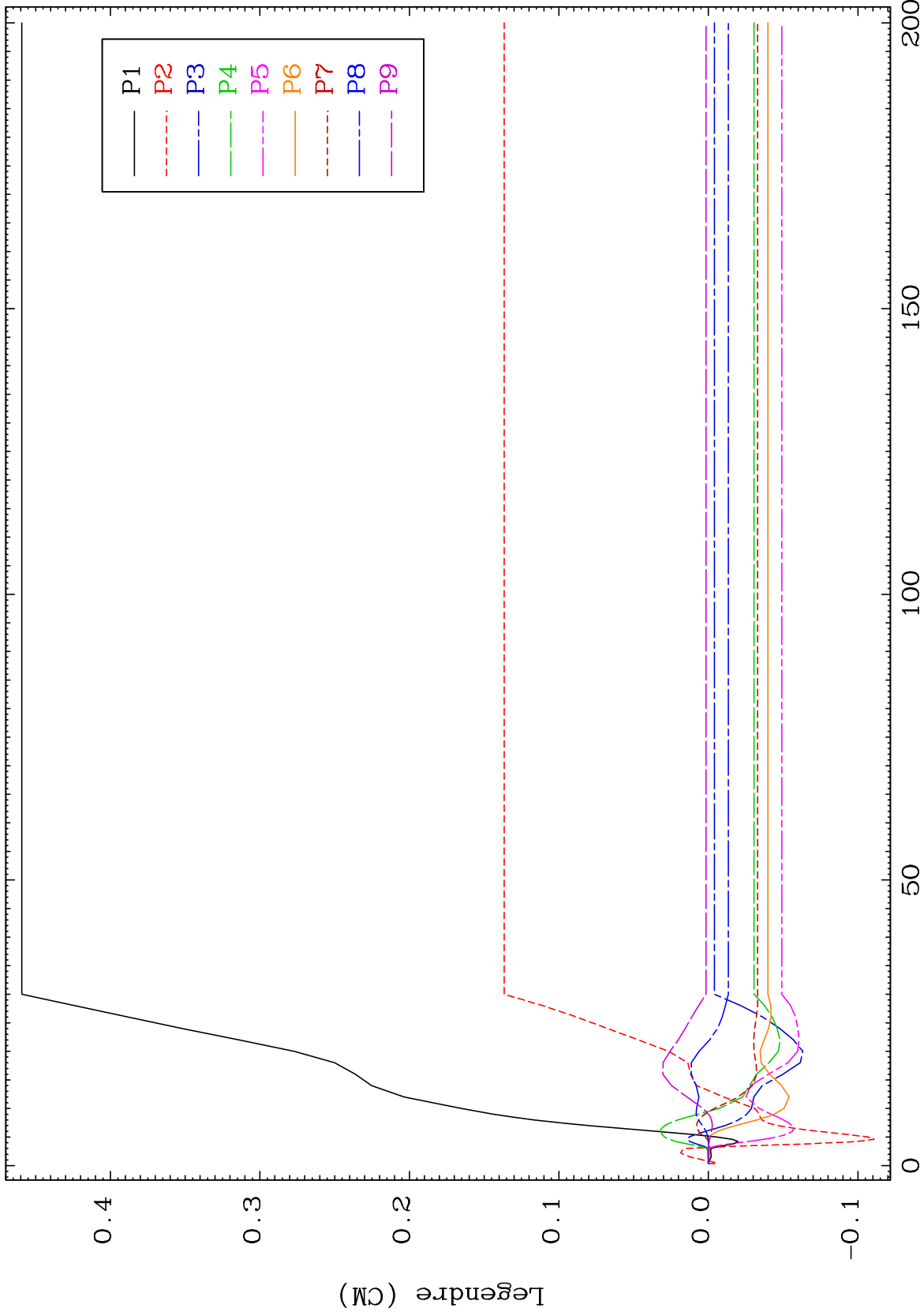
39-Y -92



MAT 3934

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

39-Y -92



23

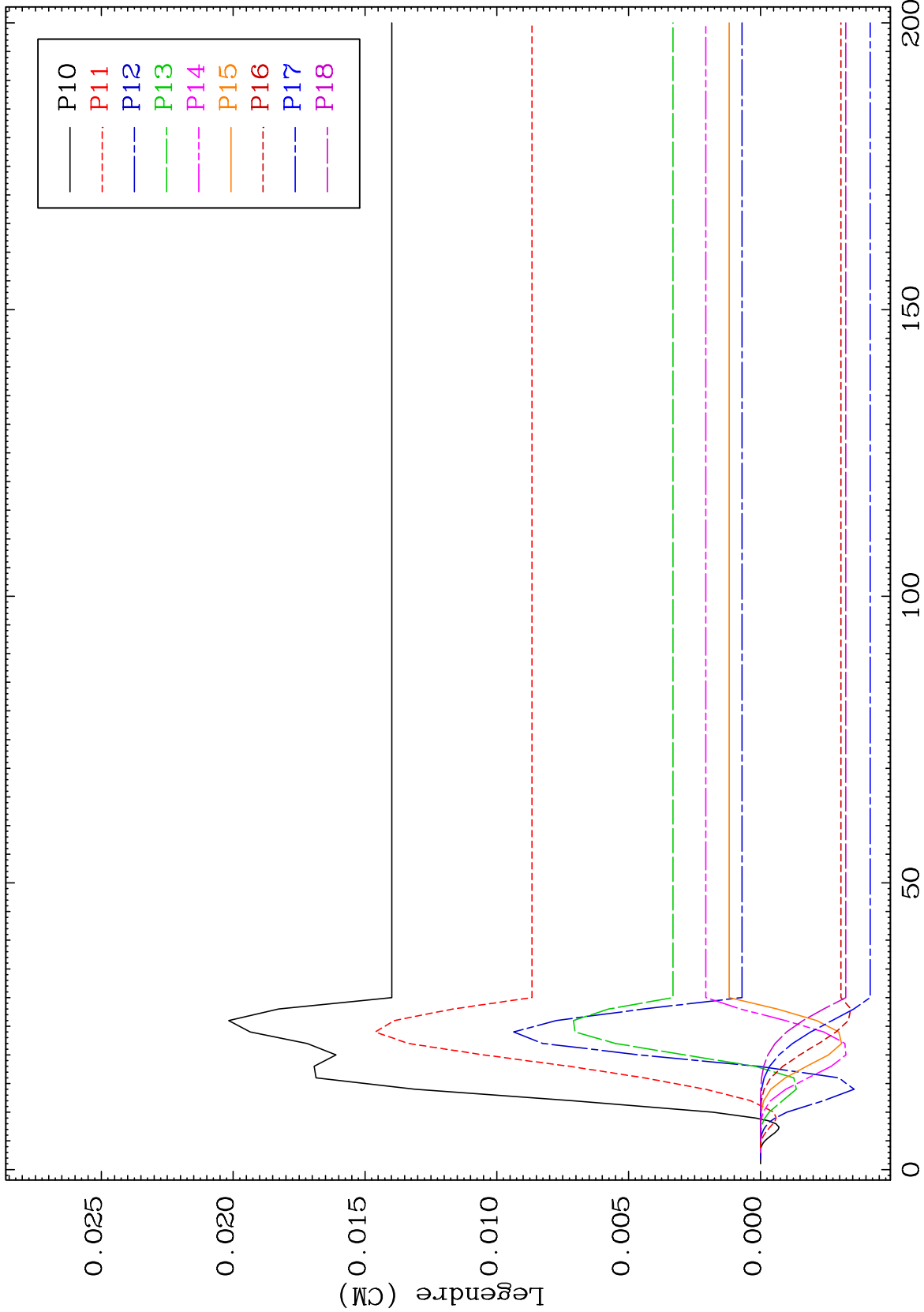
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



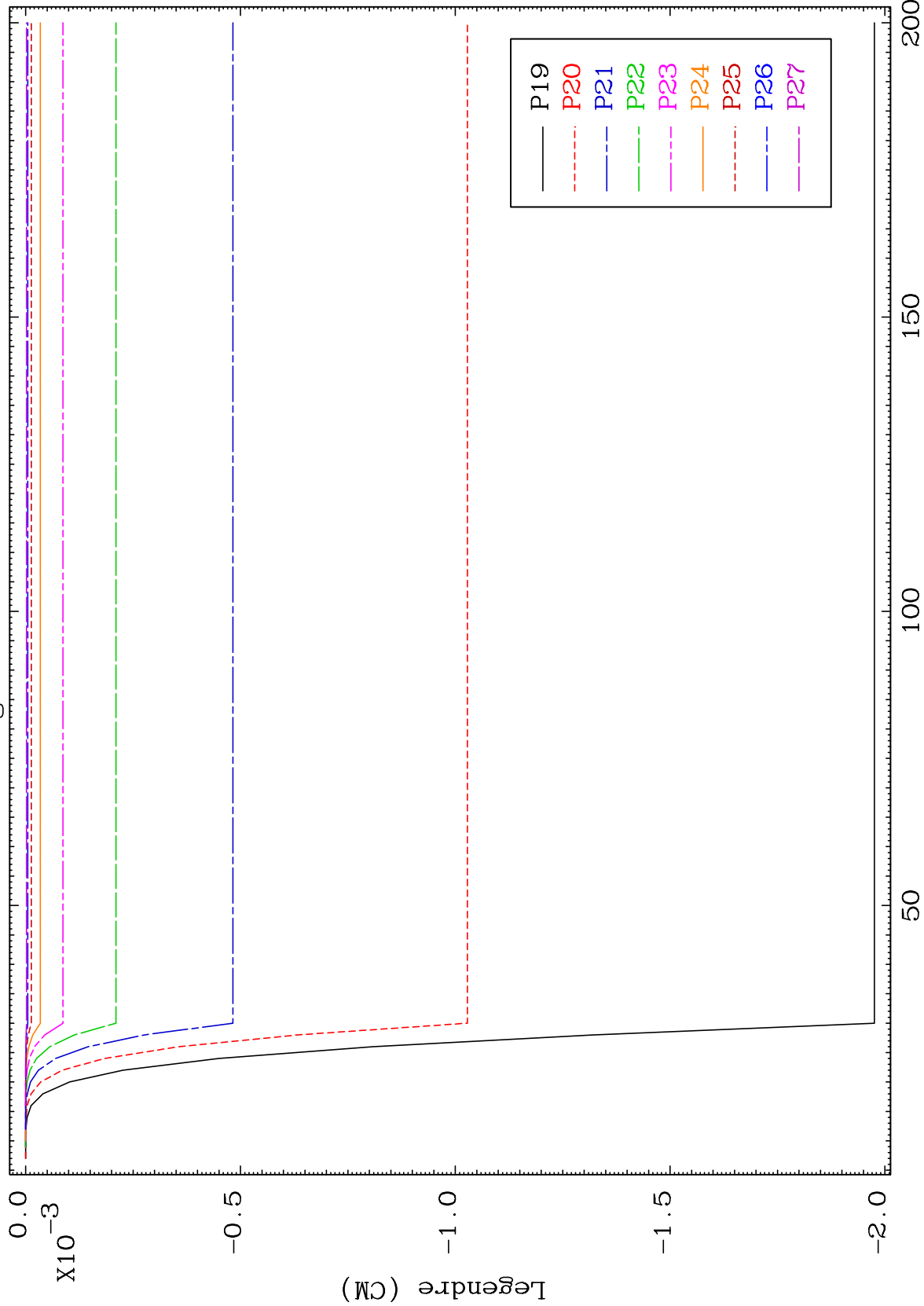
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Incident Energy (MeV)

39-Y -92

MAT 3934 MT= 52 (n,n') Level 39-Y -92

Legendre Coefficients

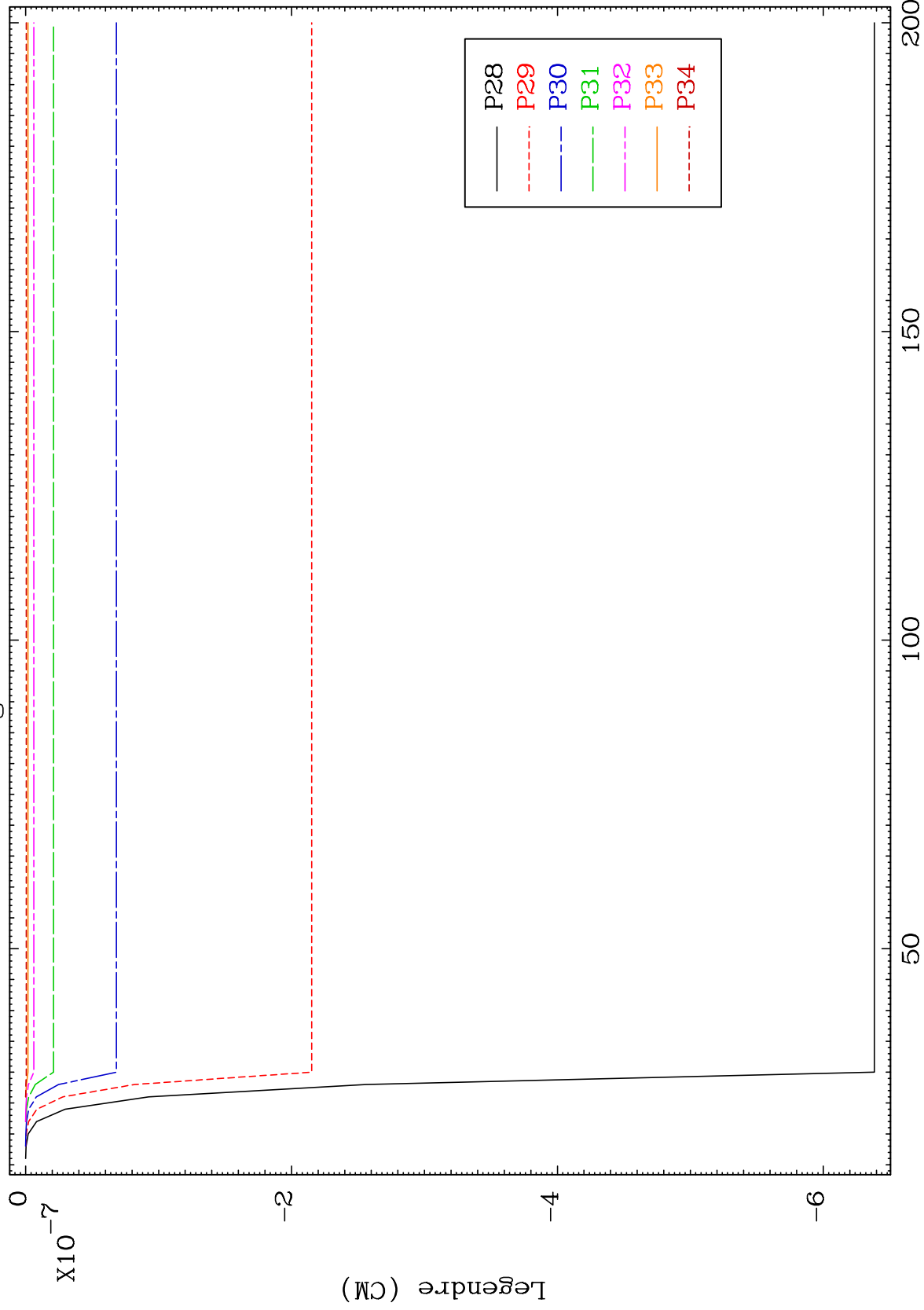


25 Incident Energy (MeV) 39-Y -92

MAT 3934

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

39-Y -92



26

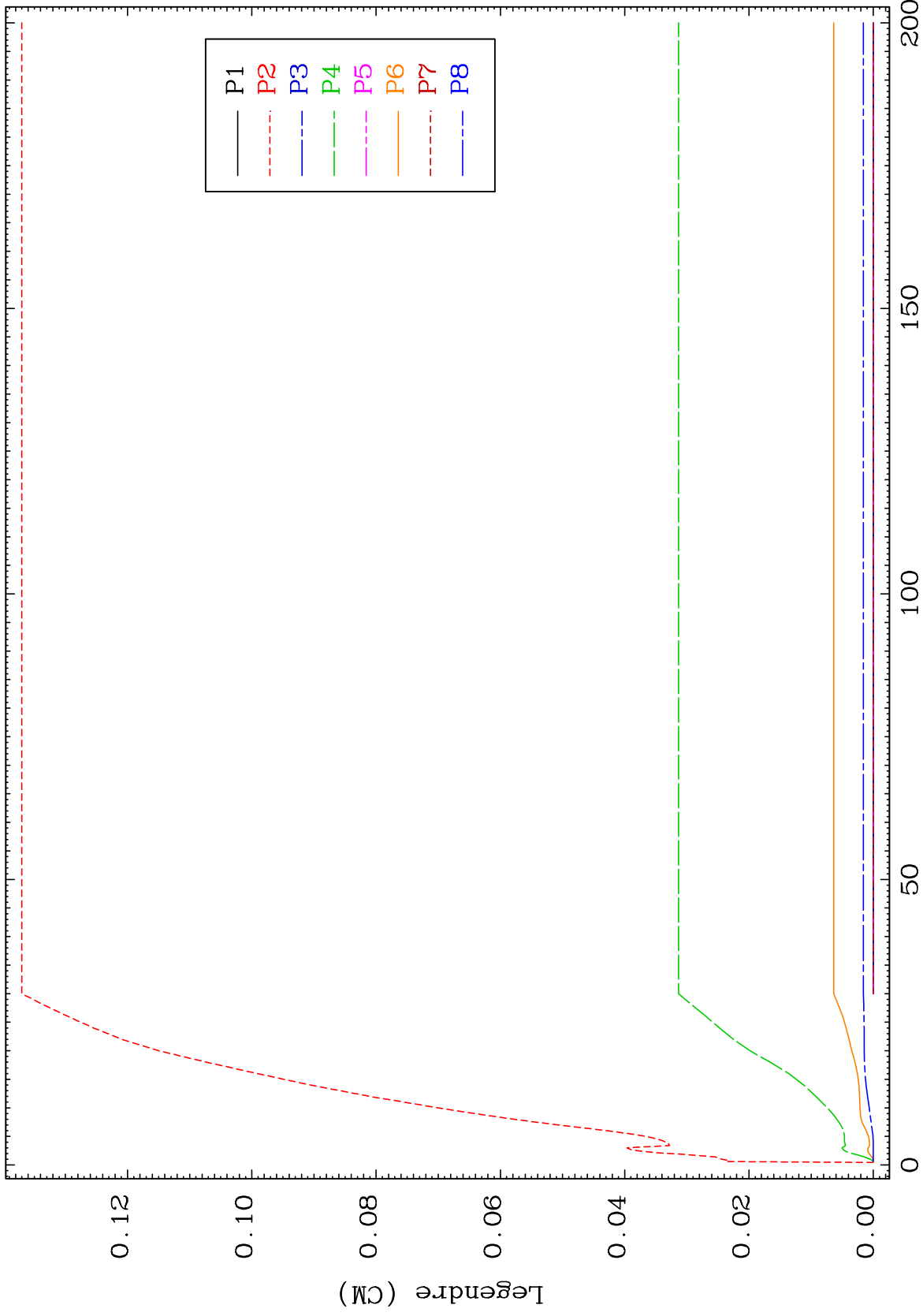
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



27

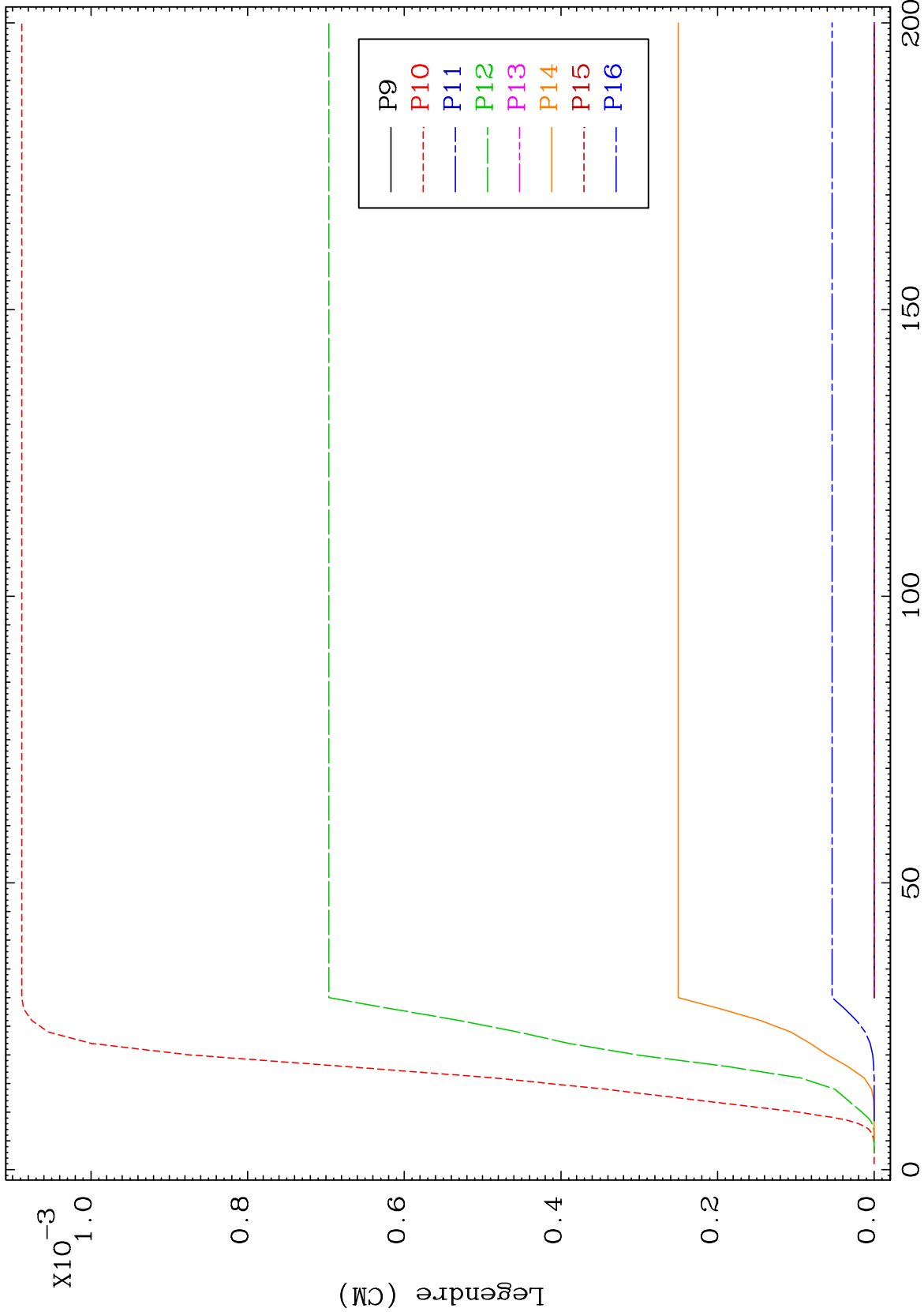
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



28

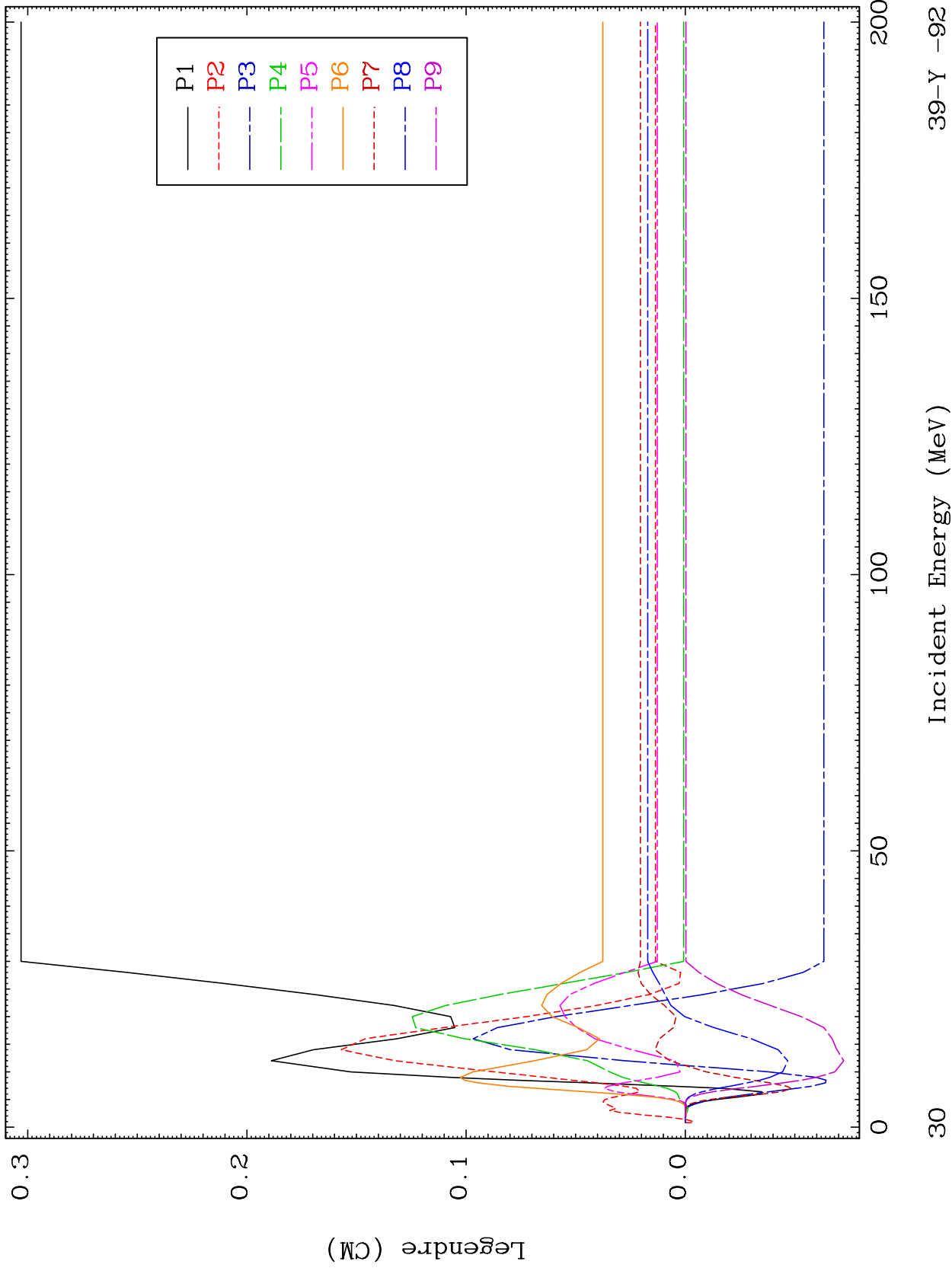
Incident Energy (MeV)

39-Y -92

MAT 3934

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

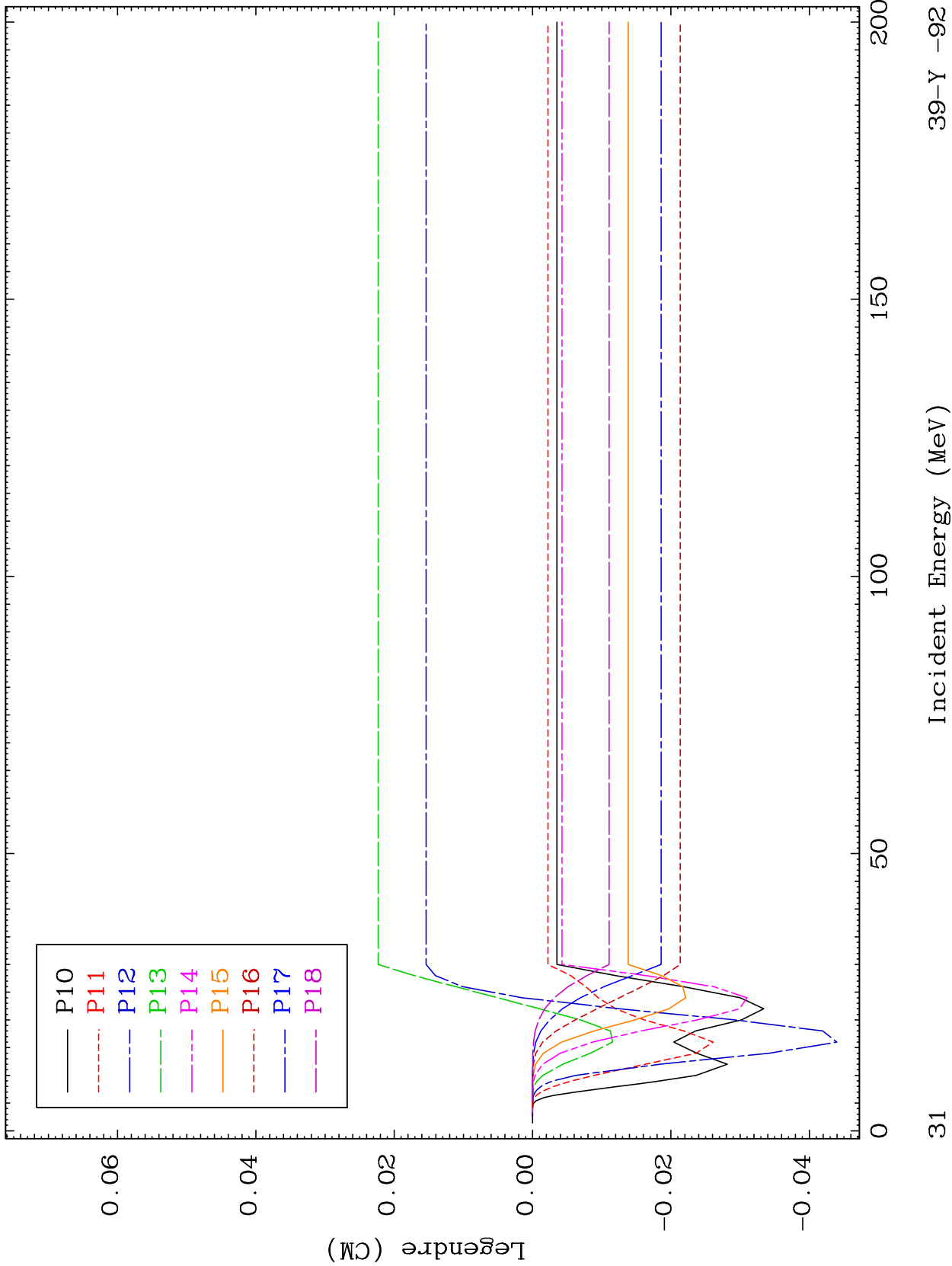
39-Y -92



MAT 3934

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

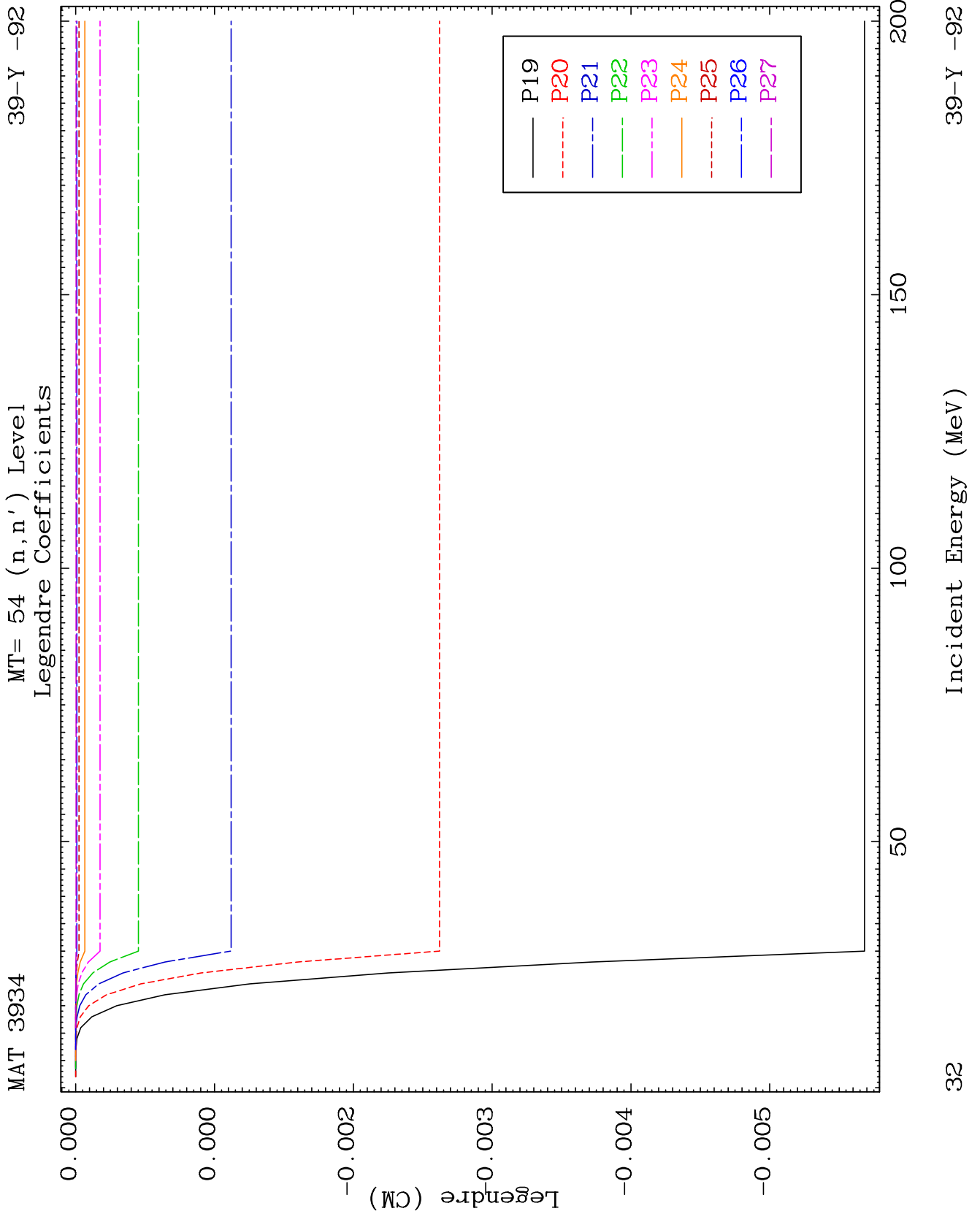
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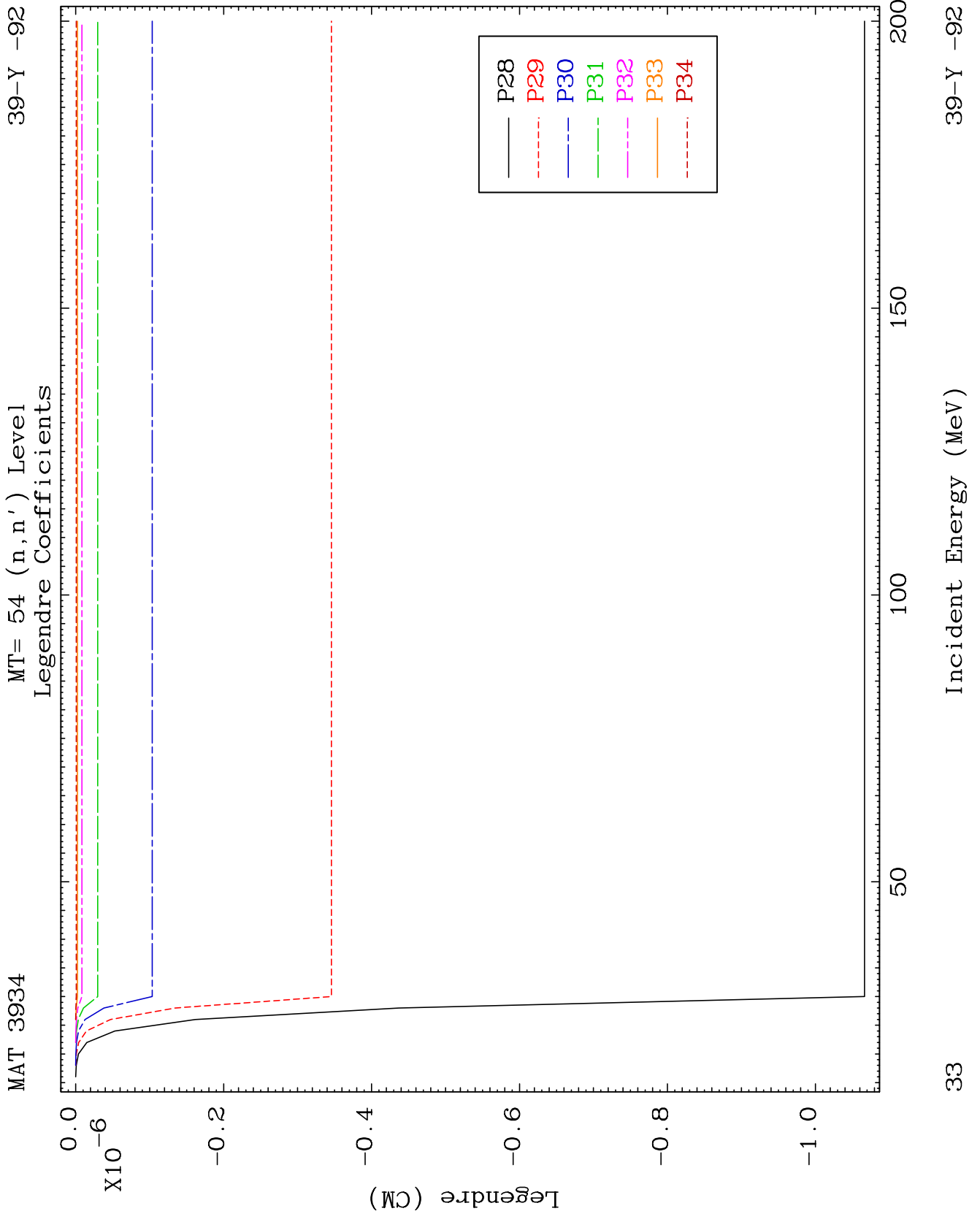


31

Incident Energy (MeV)

39-Y -92

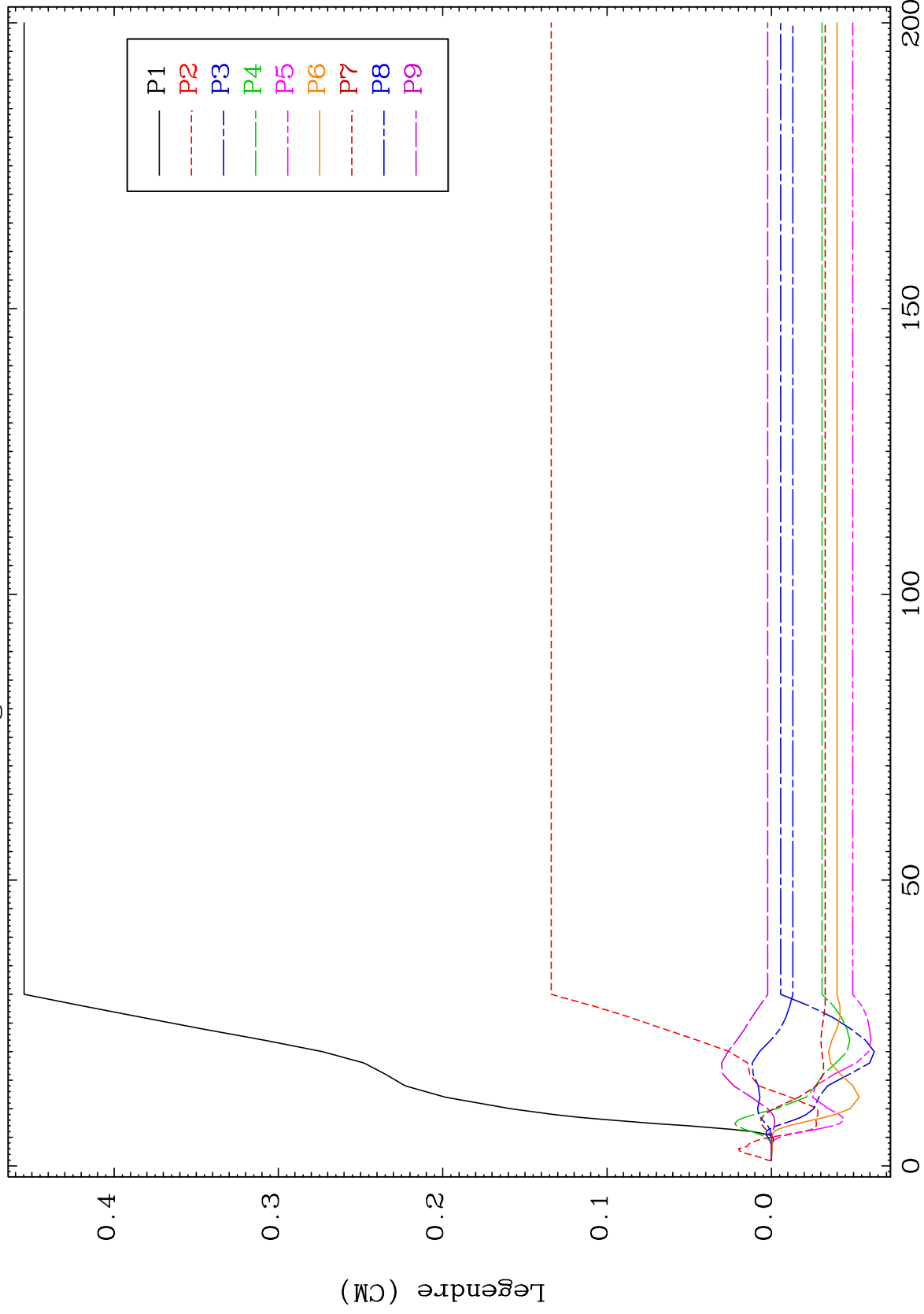




MAT 3934

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

39-Y -92



34

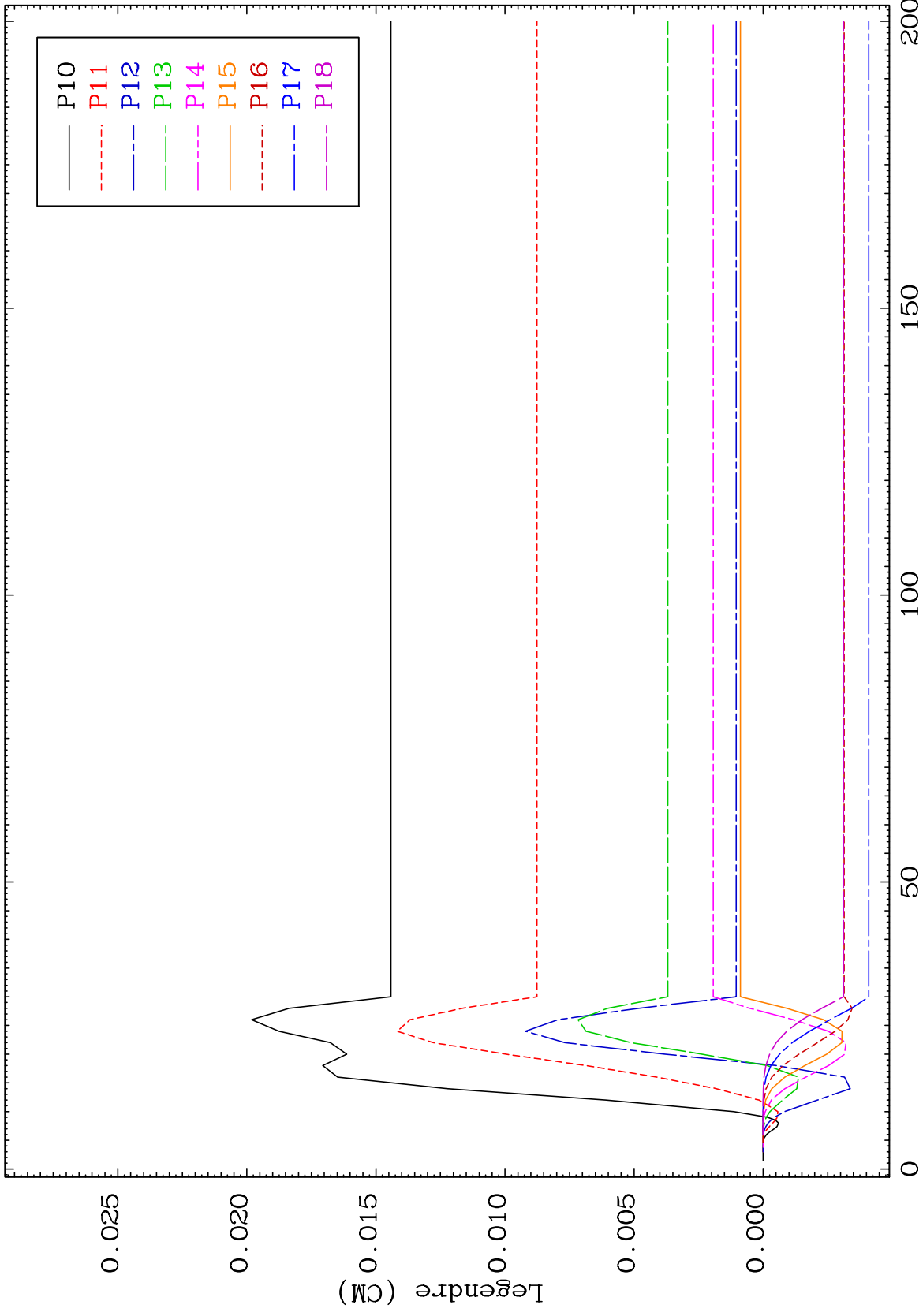
Incident Energy (MeV)

39-Y -92

MAT 3934

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

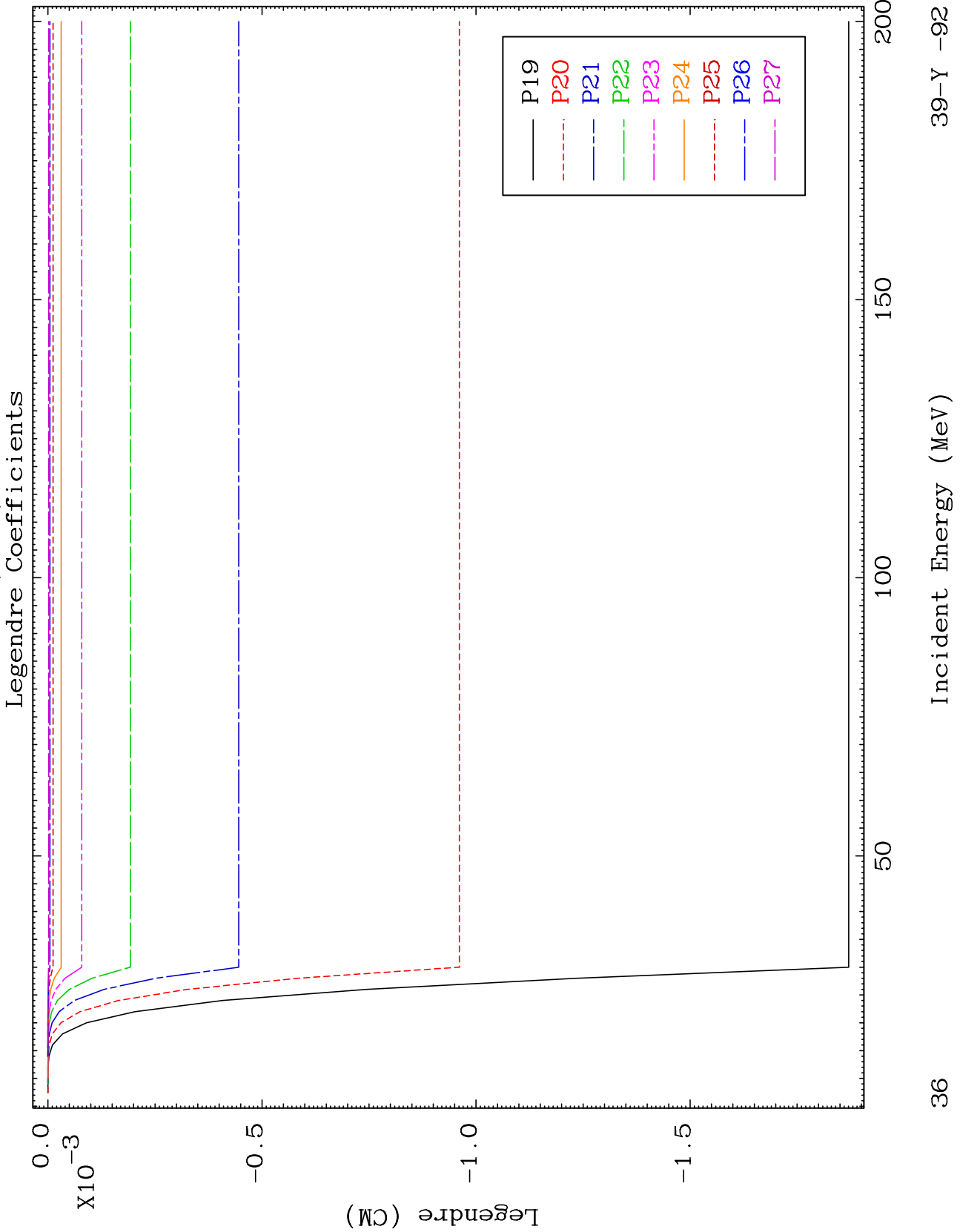
39-Y -92



35

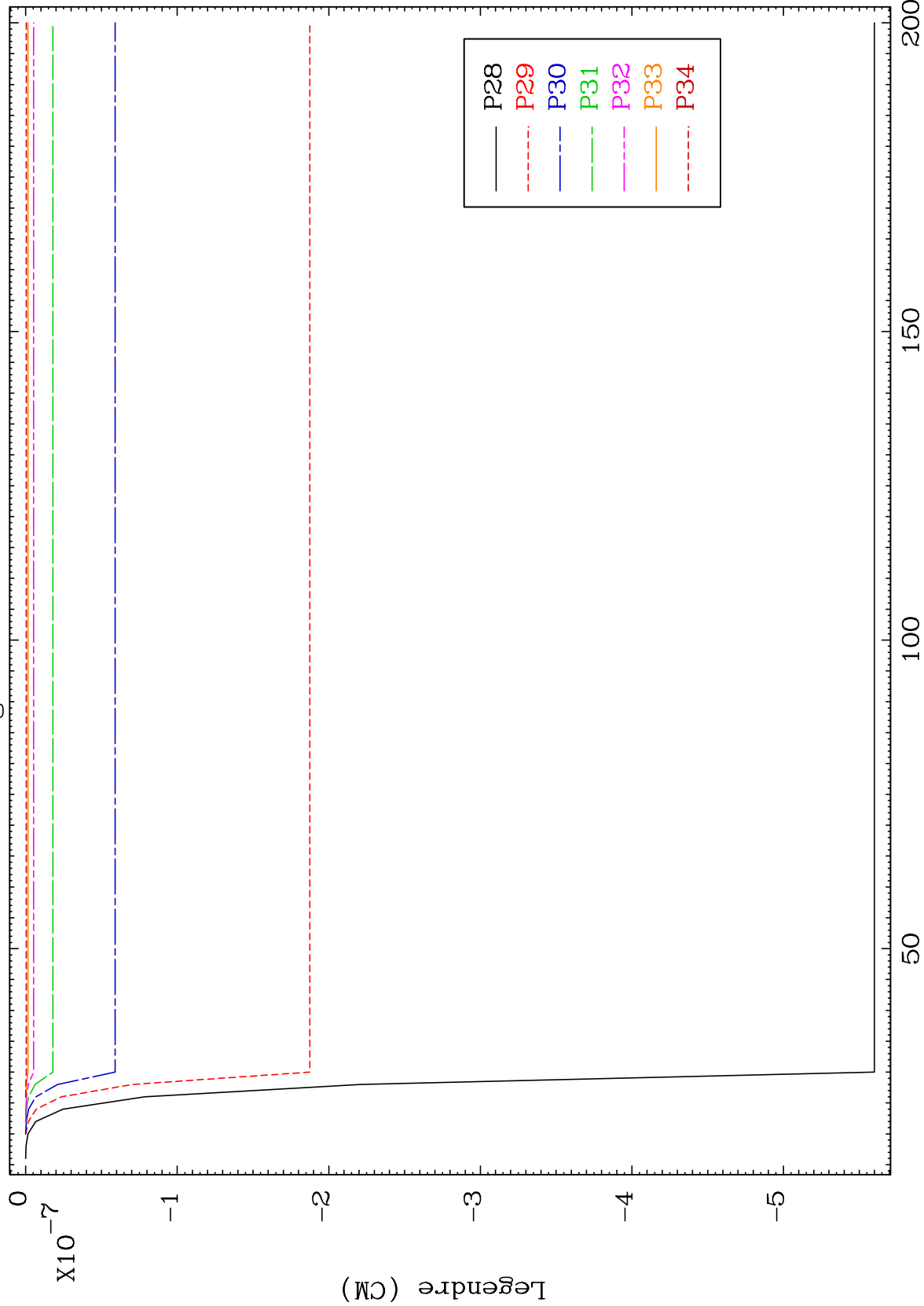
Incident Energy (MeV)

39-Y -92



MAT 3934 MT= 55 (n,n') Level 39-Y -92

Legendre Coefficients

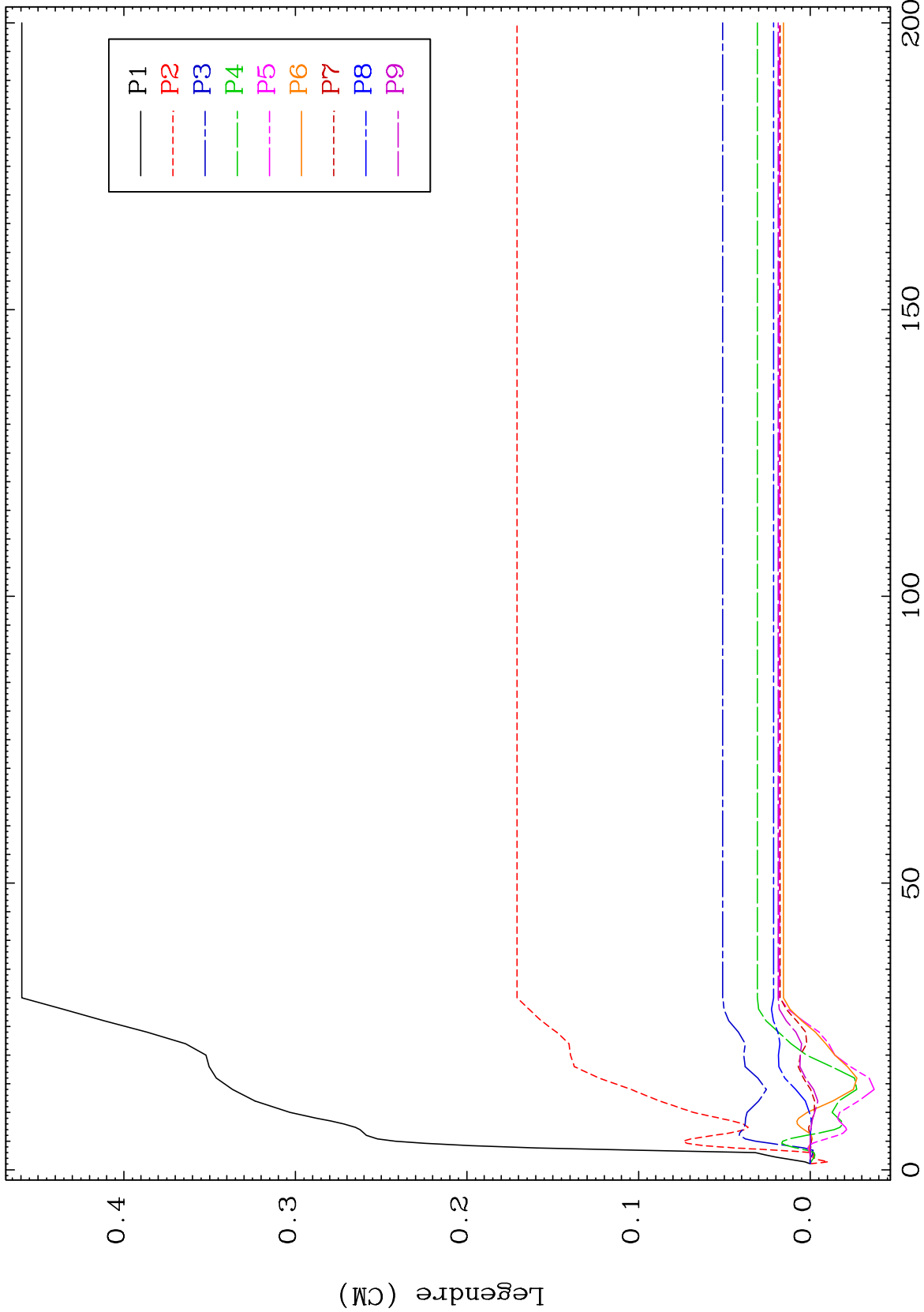


37 Incident Energy (MeV) 39-Y -92

MAT 3934

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

39-Y -92



38

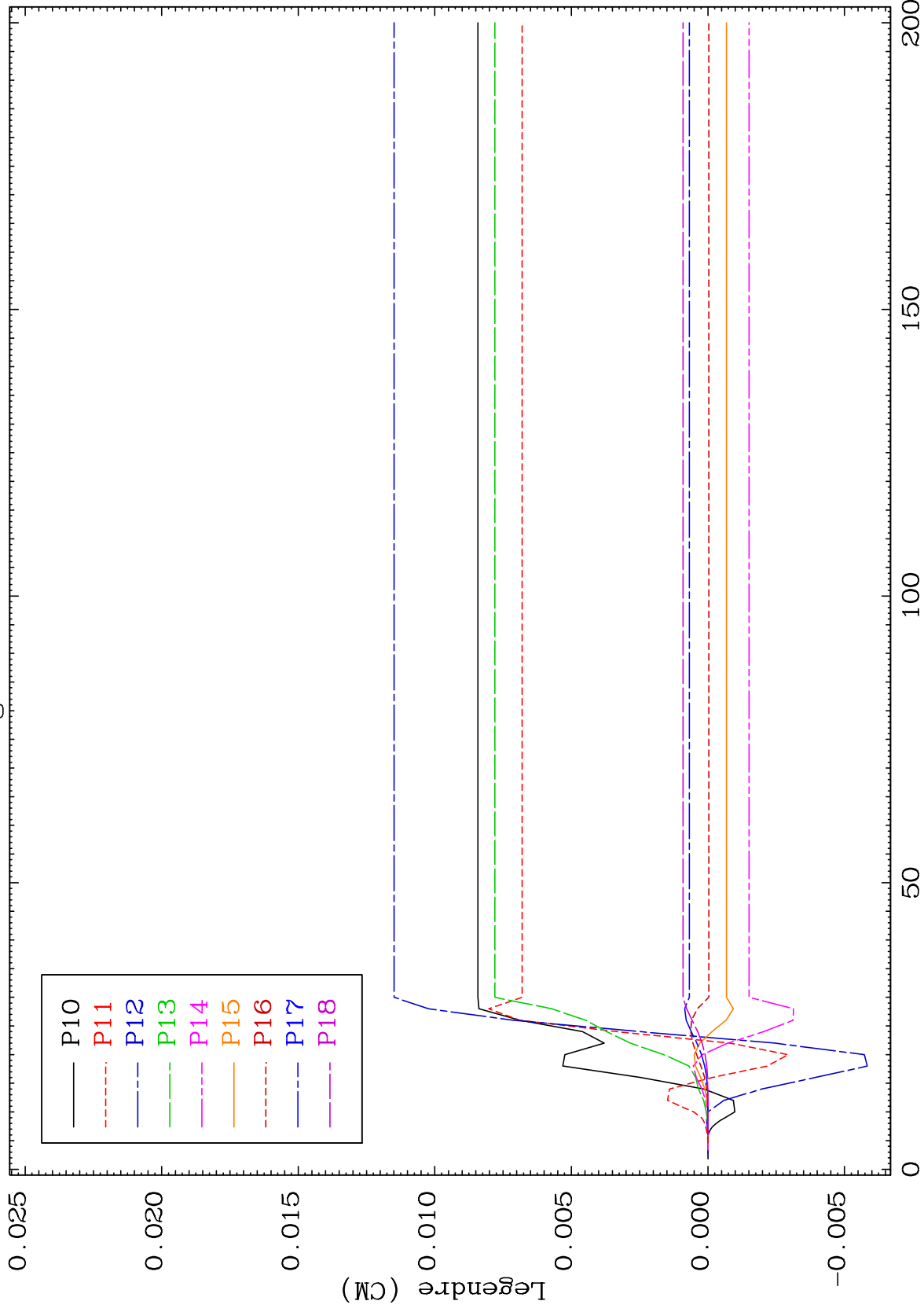
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



39

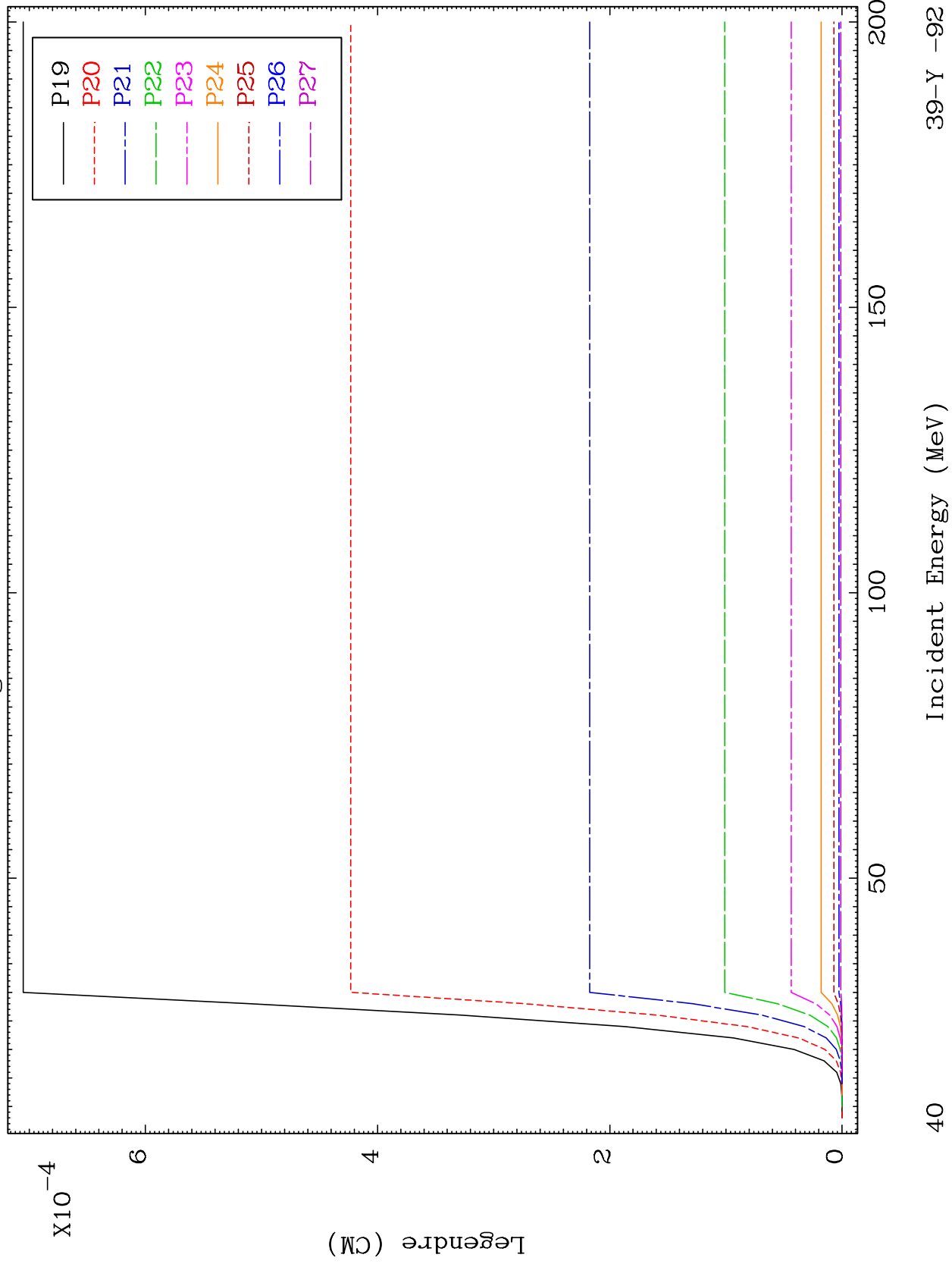
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



40

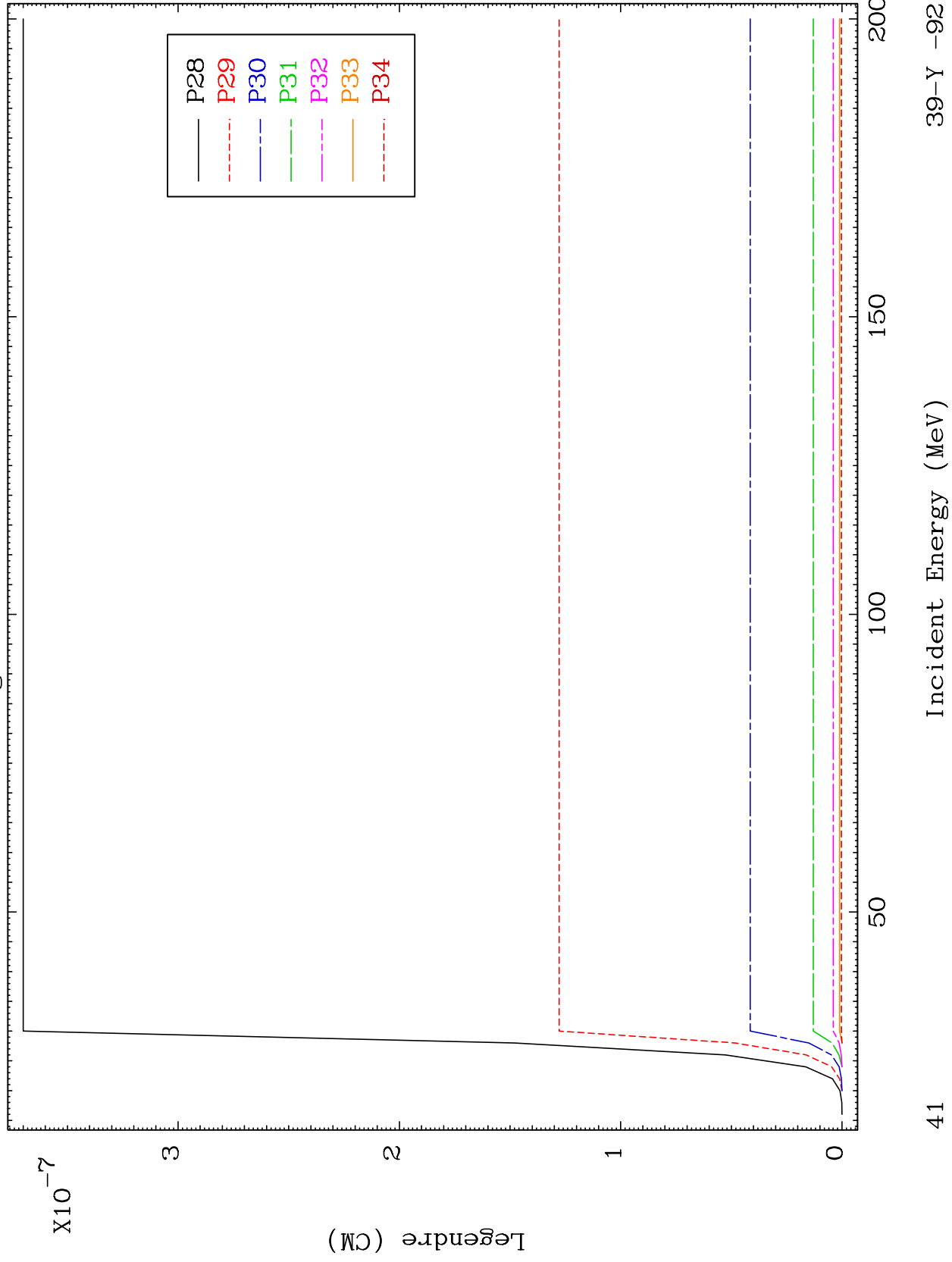
Incident Energy (MeV)

39-Y -92

MAT 3934

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

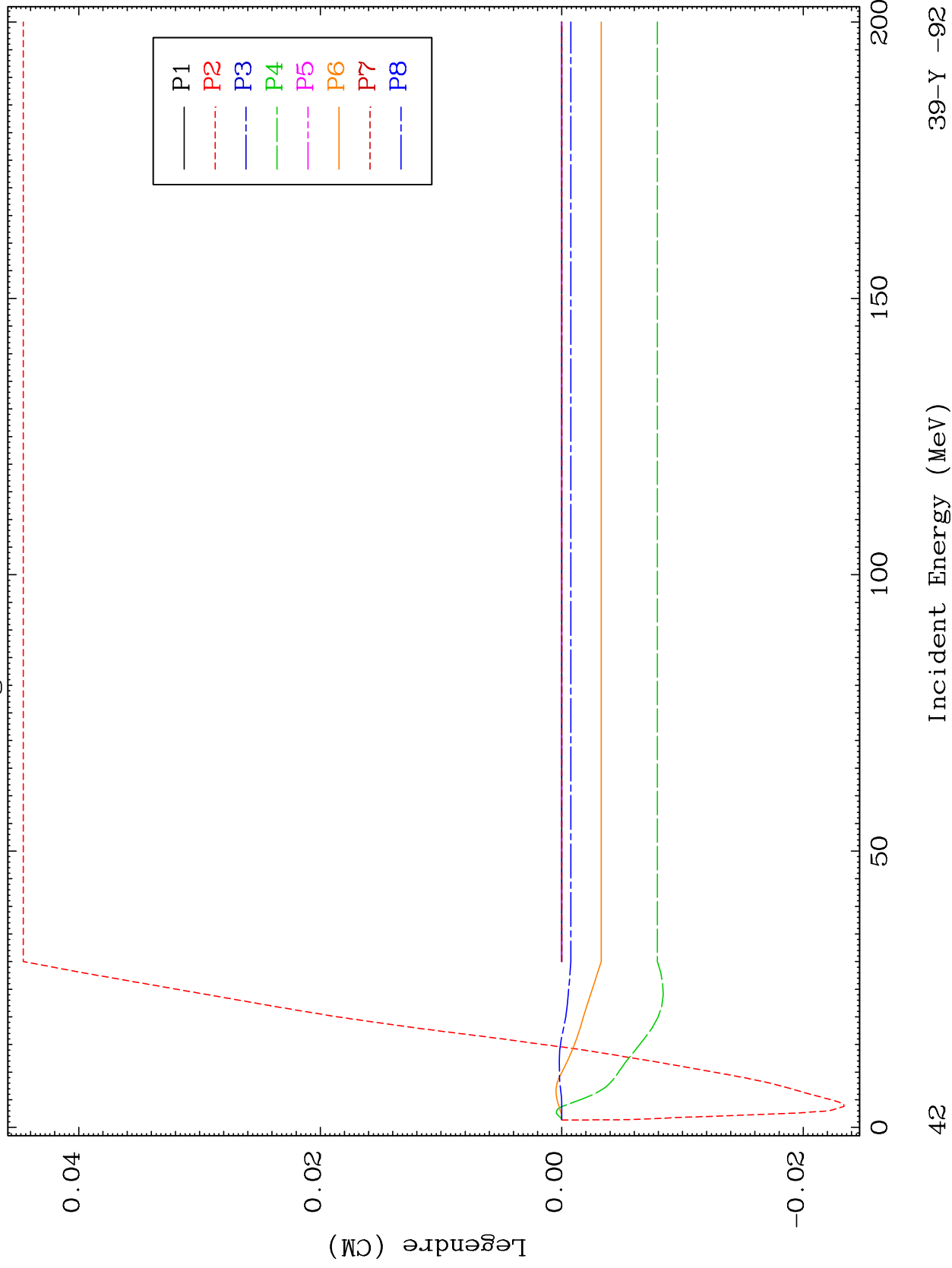
39-Y -92



MAT 3934

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

39-Y -92



39-Y -92

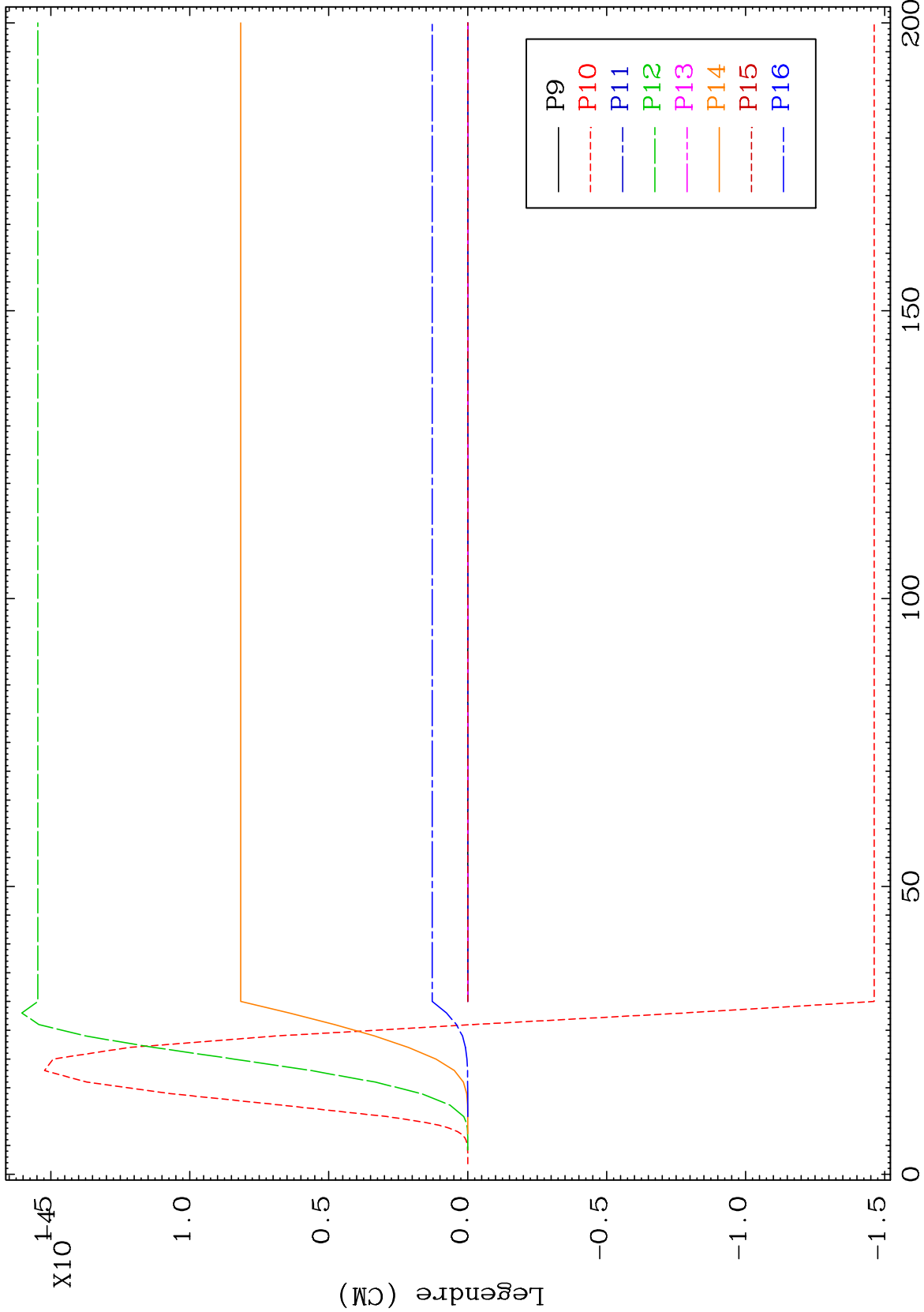
Incident Energy (MeV)

42

MAT 3934

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

39-Y -92



43

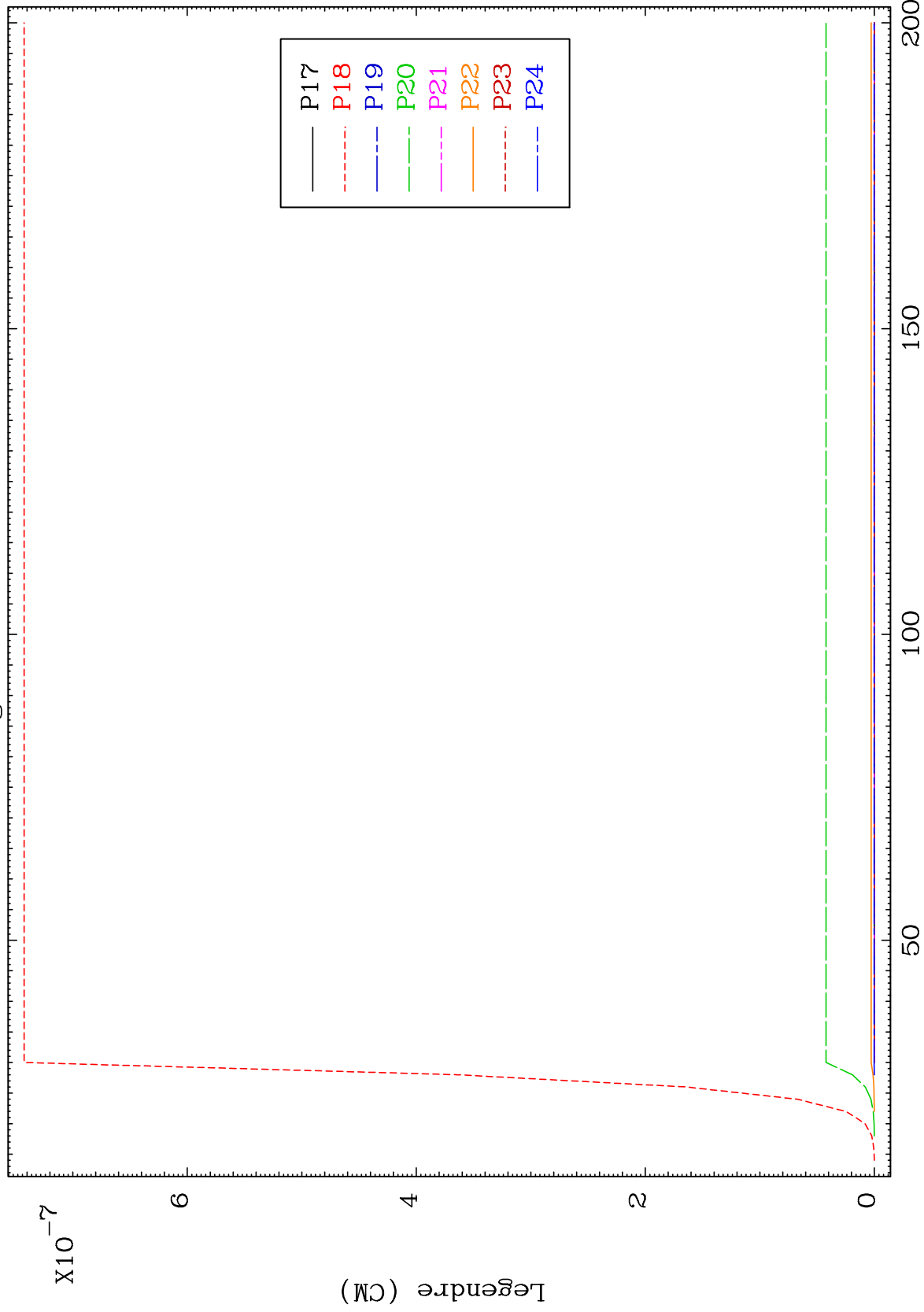
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



44

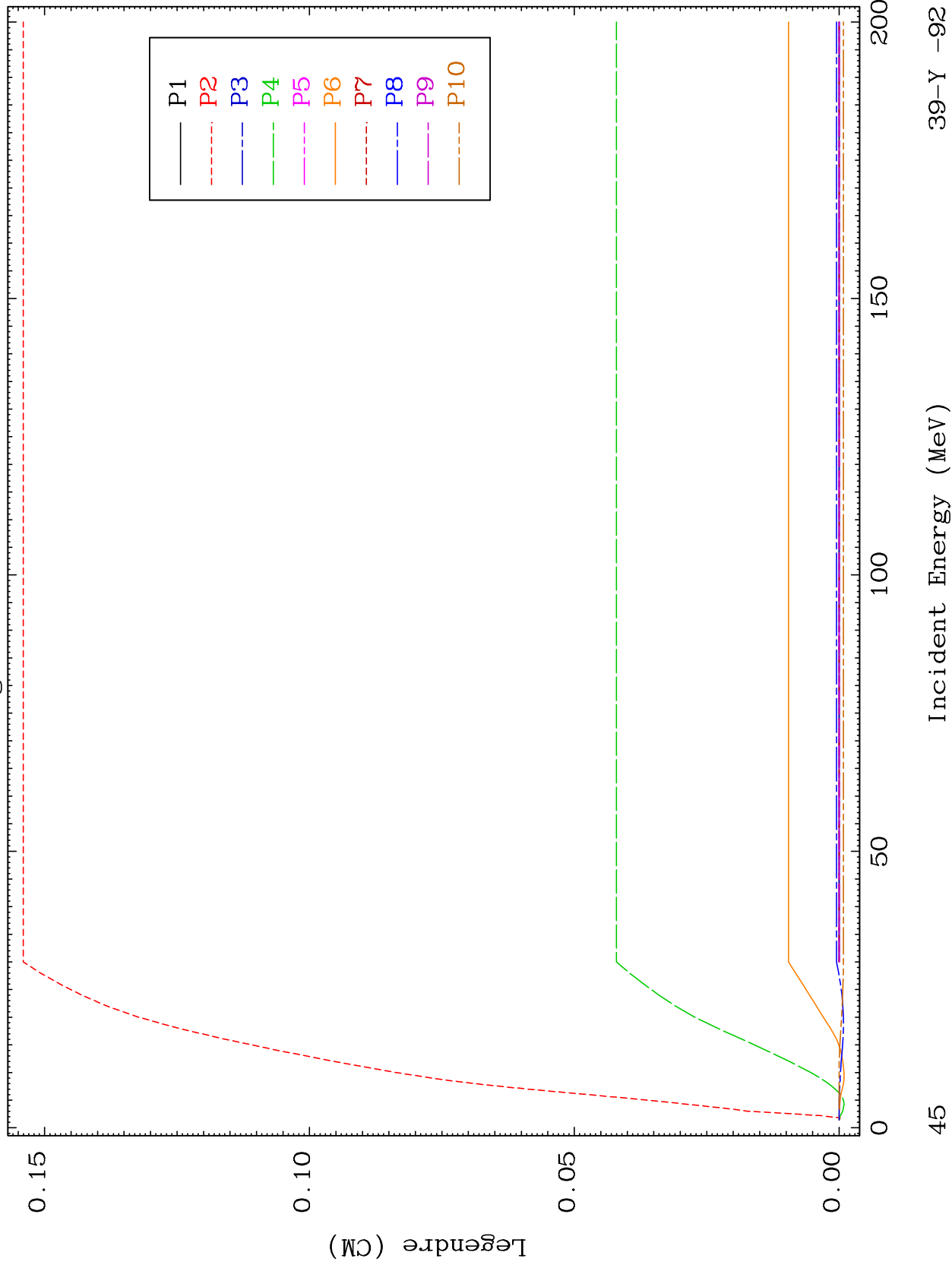
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



39-Y -92

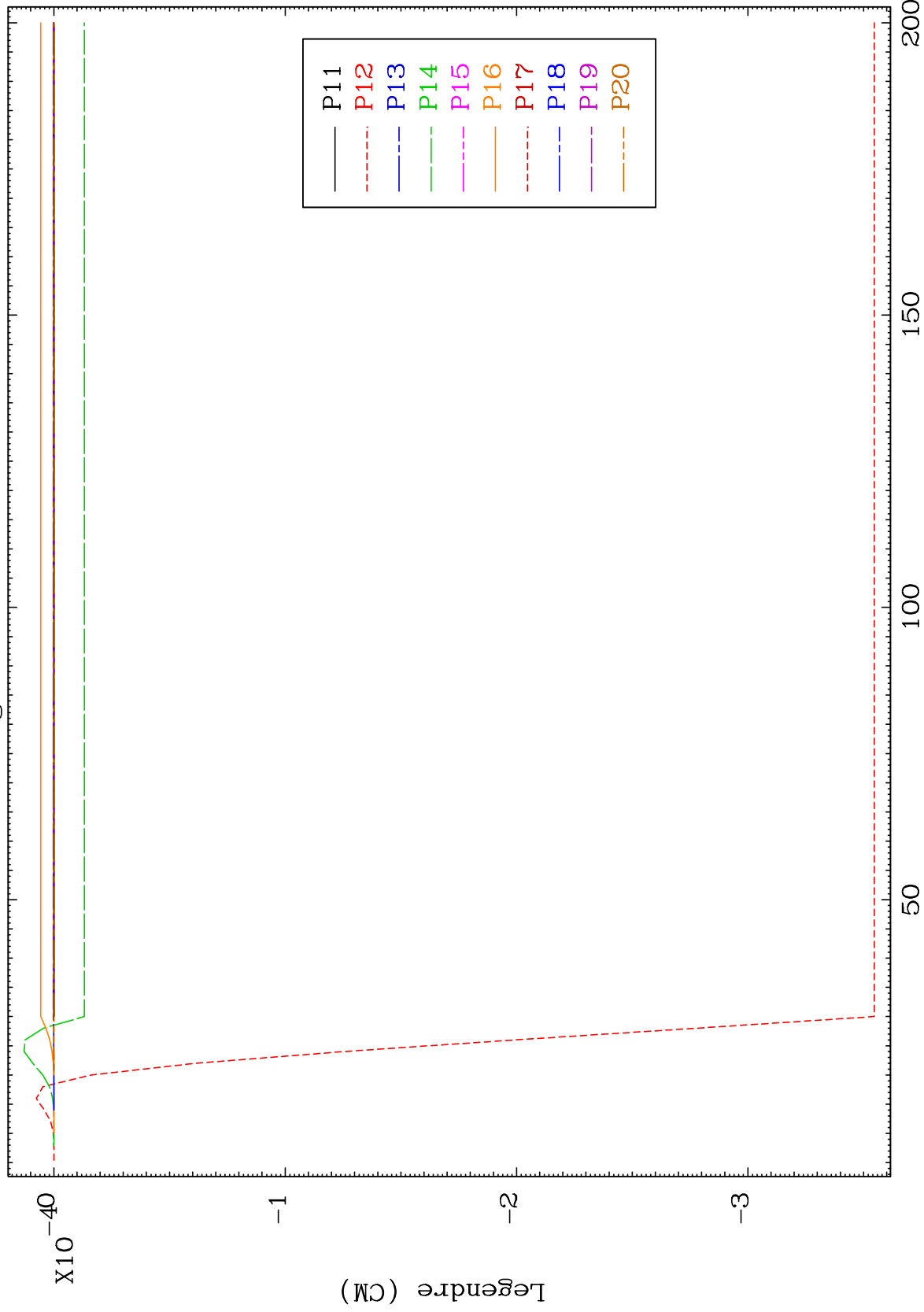
Incident Energy (MeV)

45

MAT 3934

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

39-Y -92



46

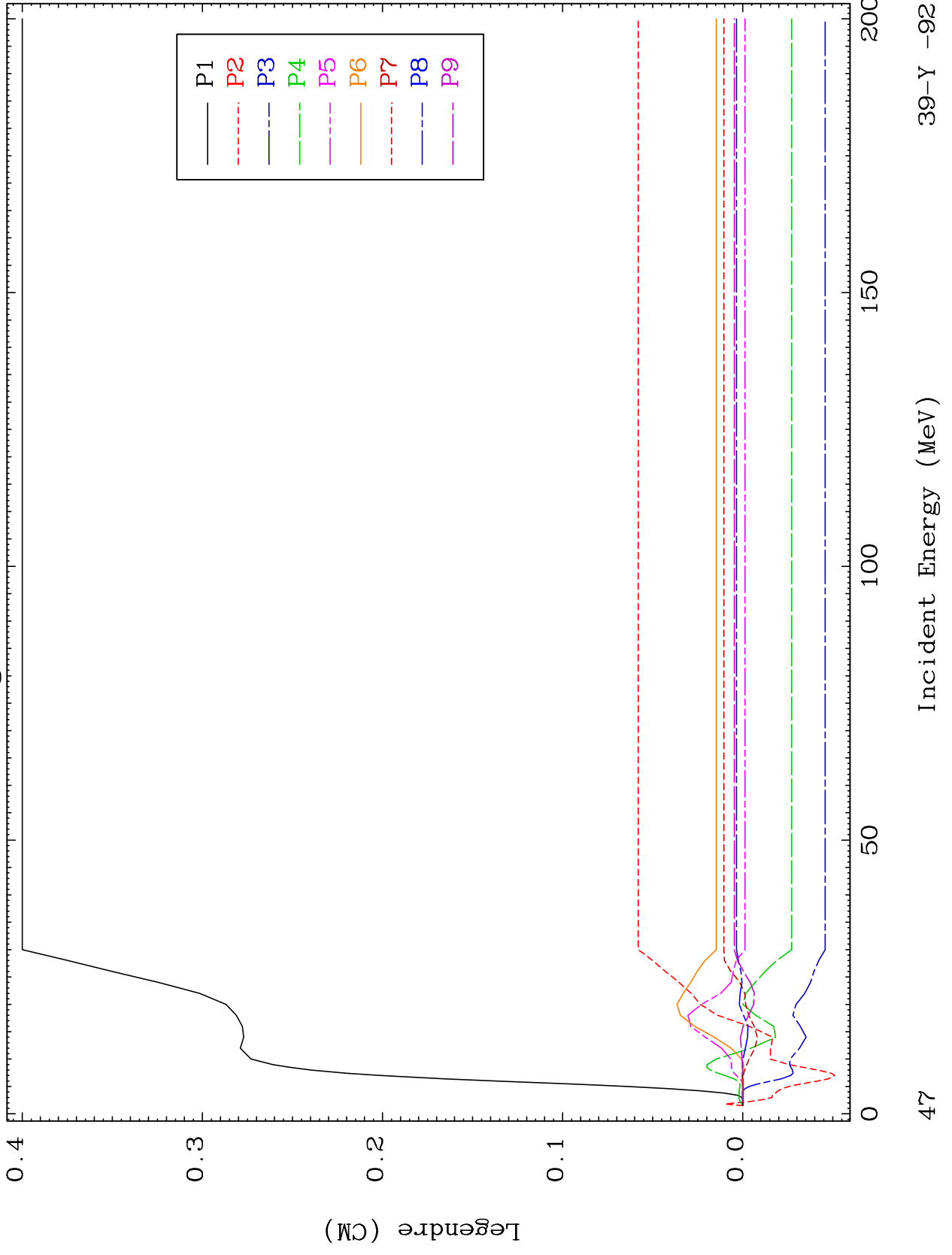
Incident Energy (MeV)

39-Y -92

MAT 3934

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

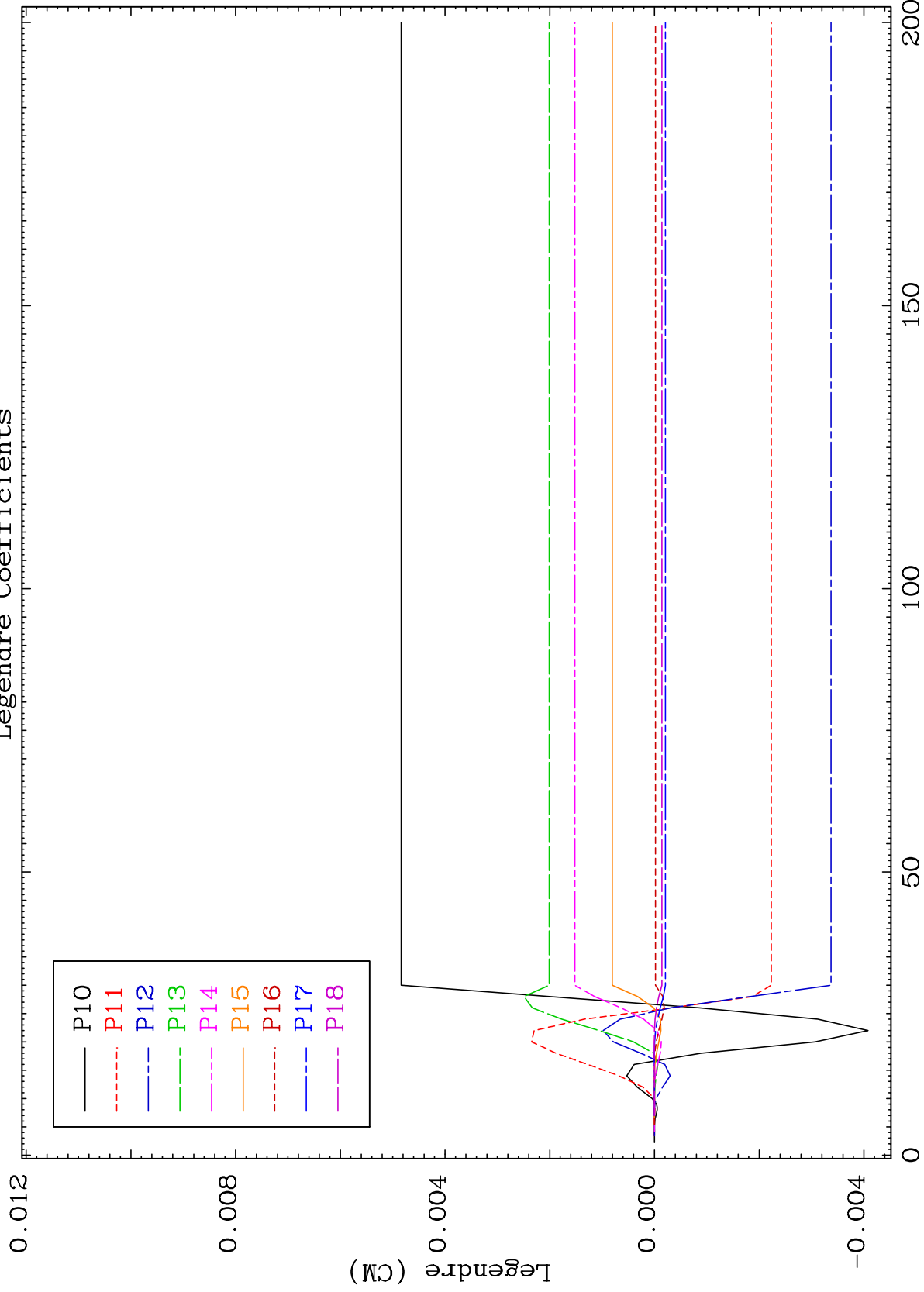
39-Y -92



MAT 3934

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

39-Y -92



48

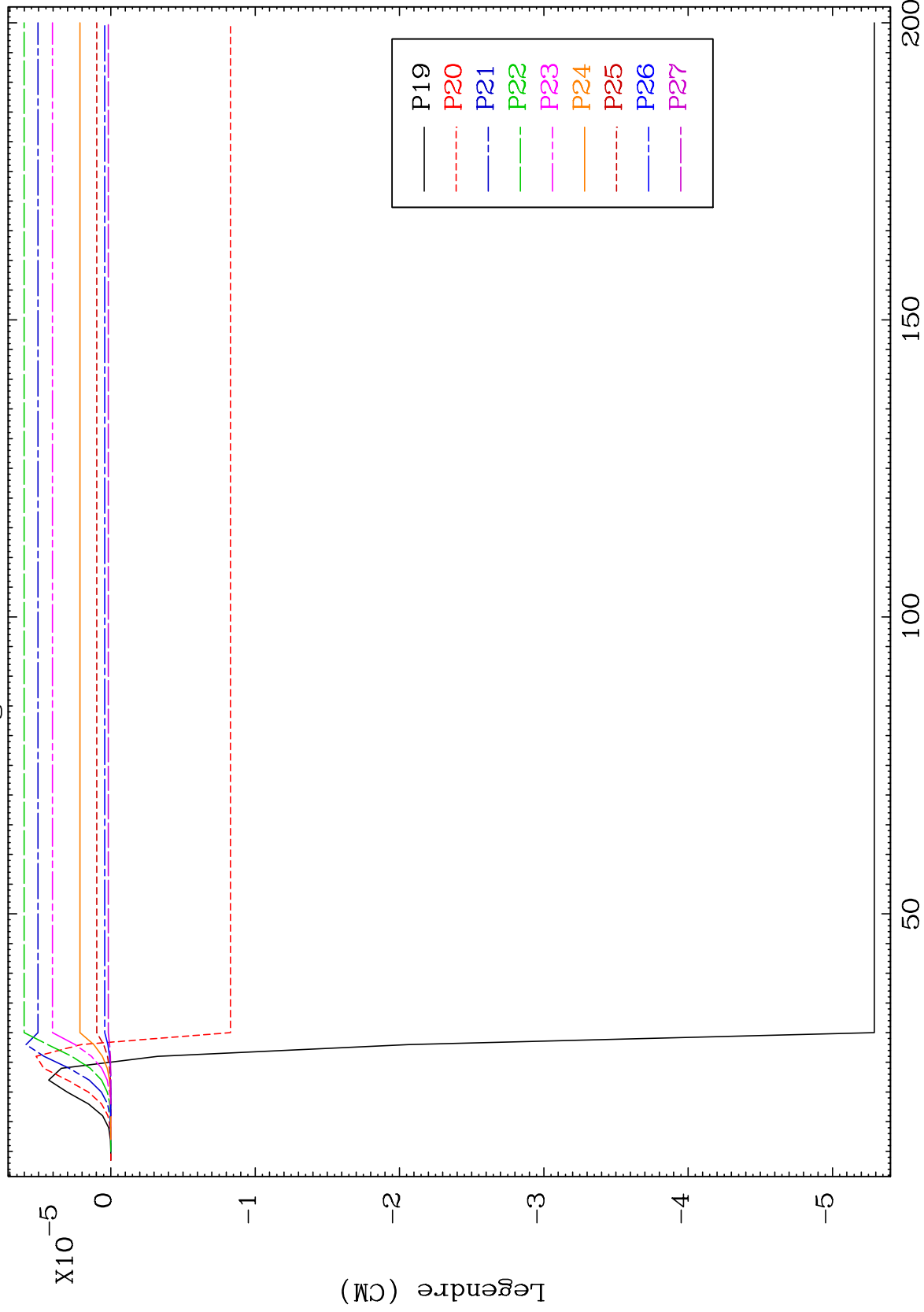
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



49

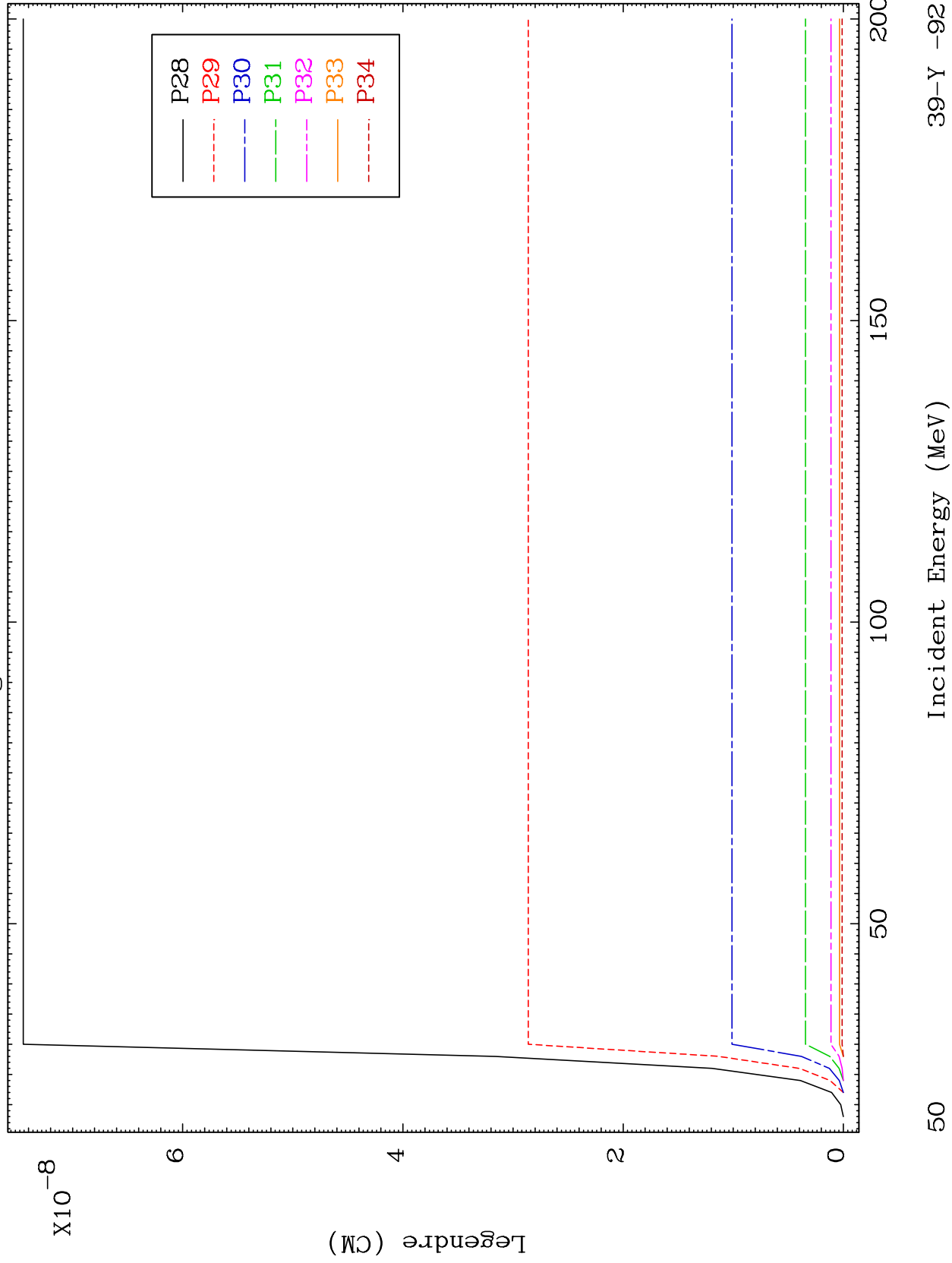
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92

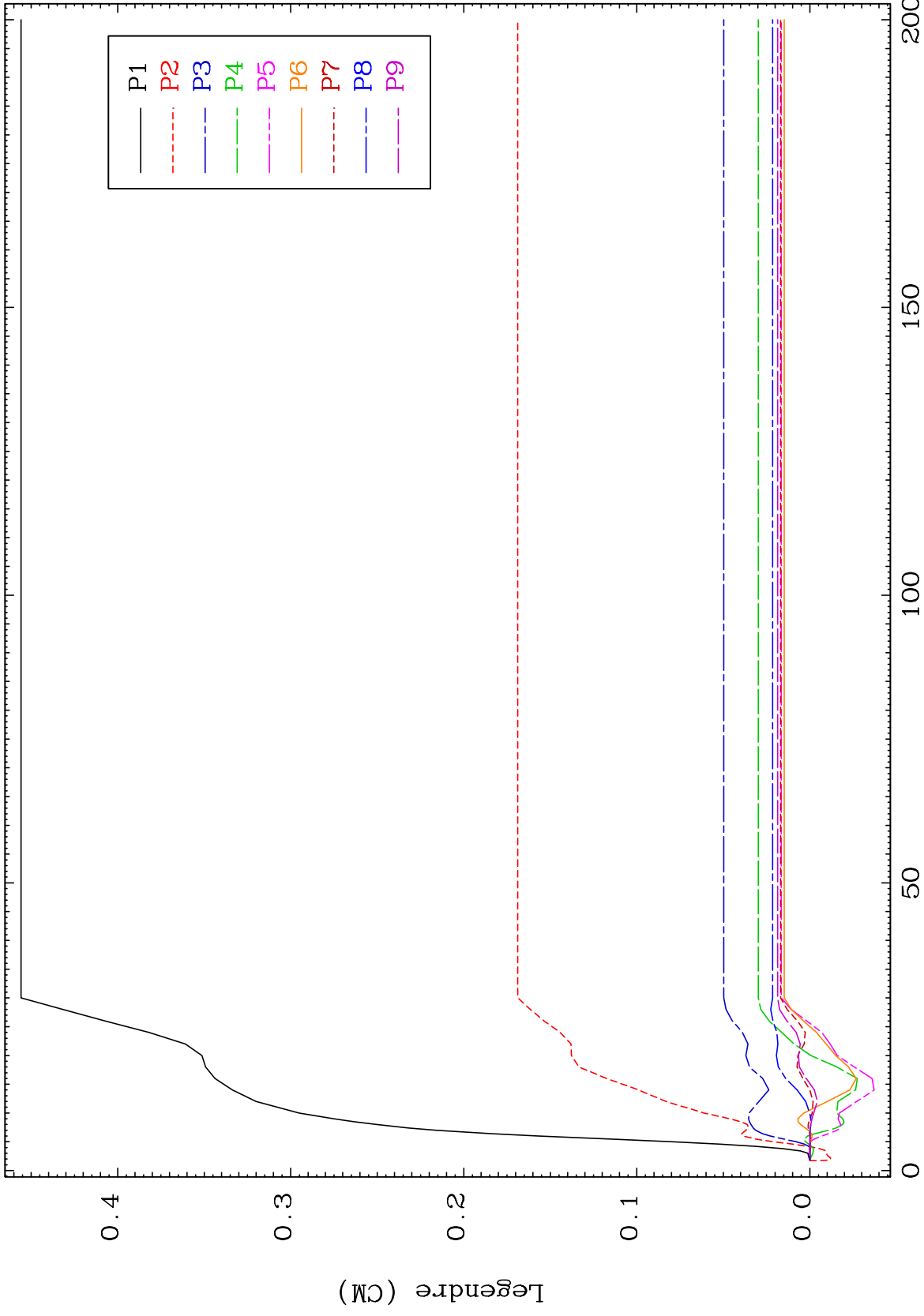


39-Y -92

MAT 3934

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

39-Y -92



51

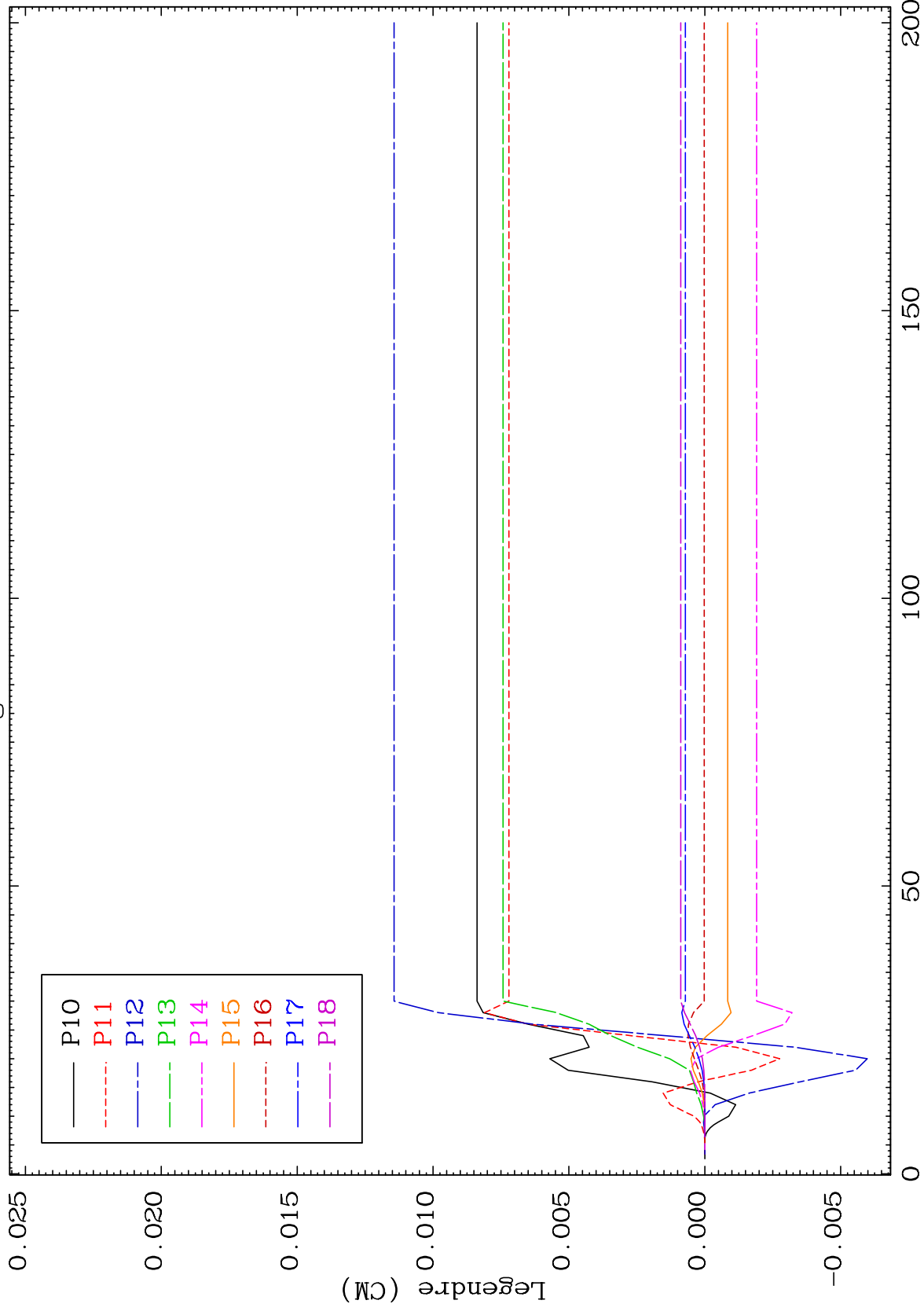
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



52

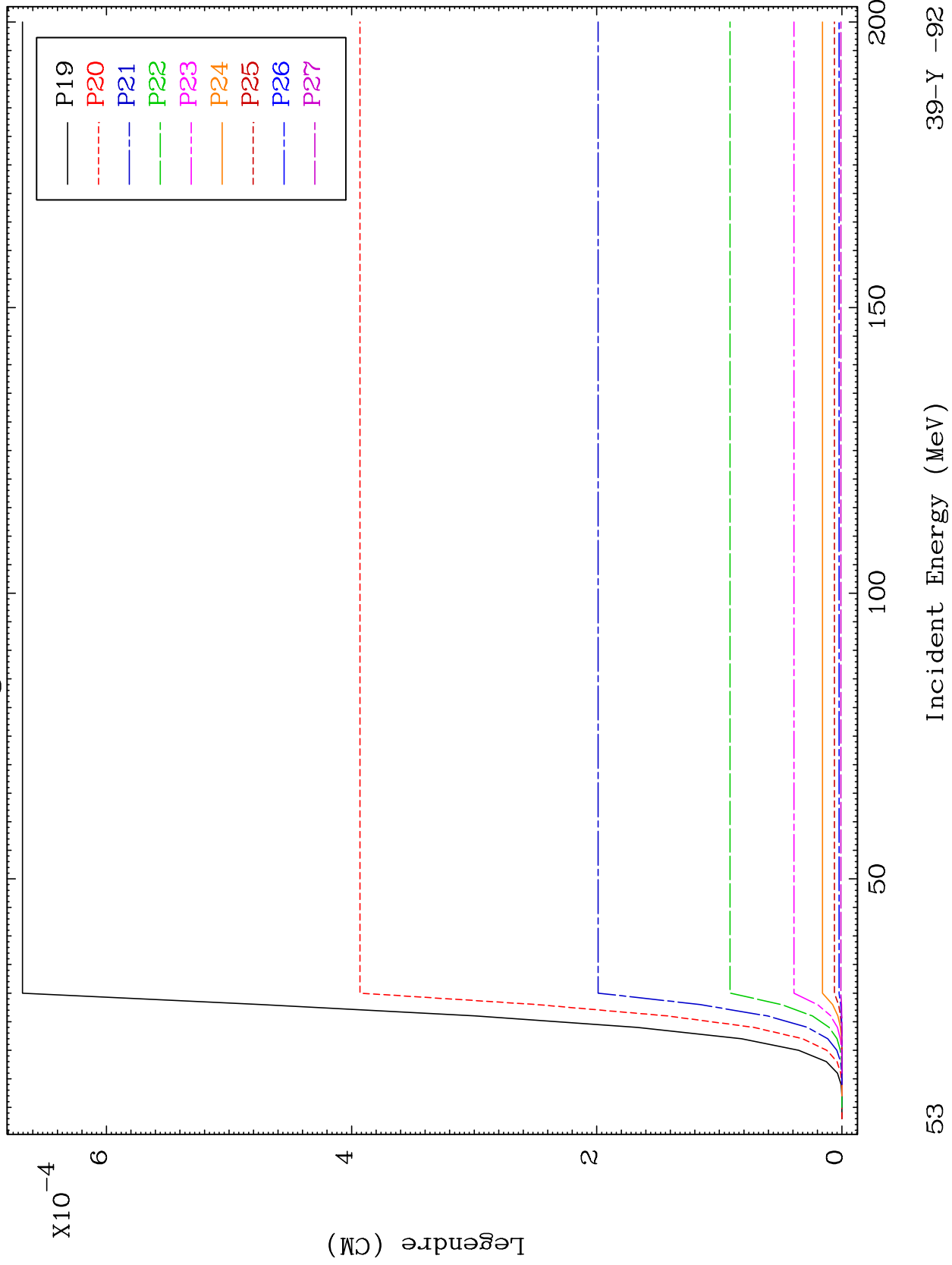
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



53

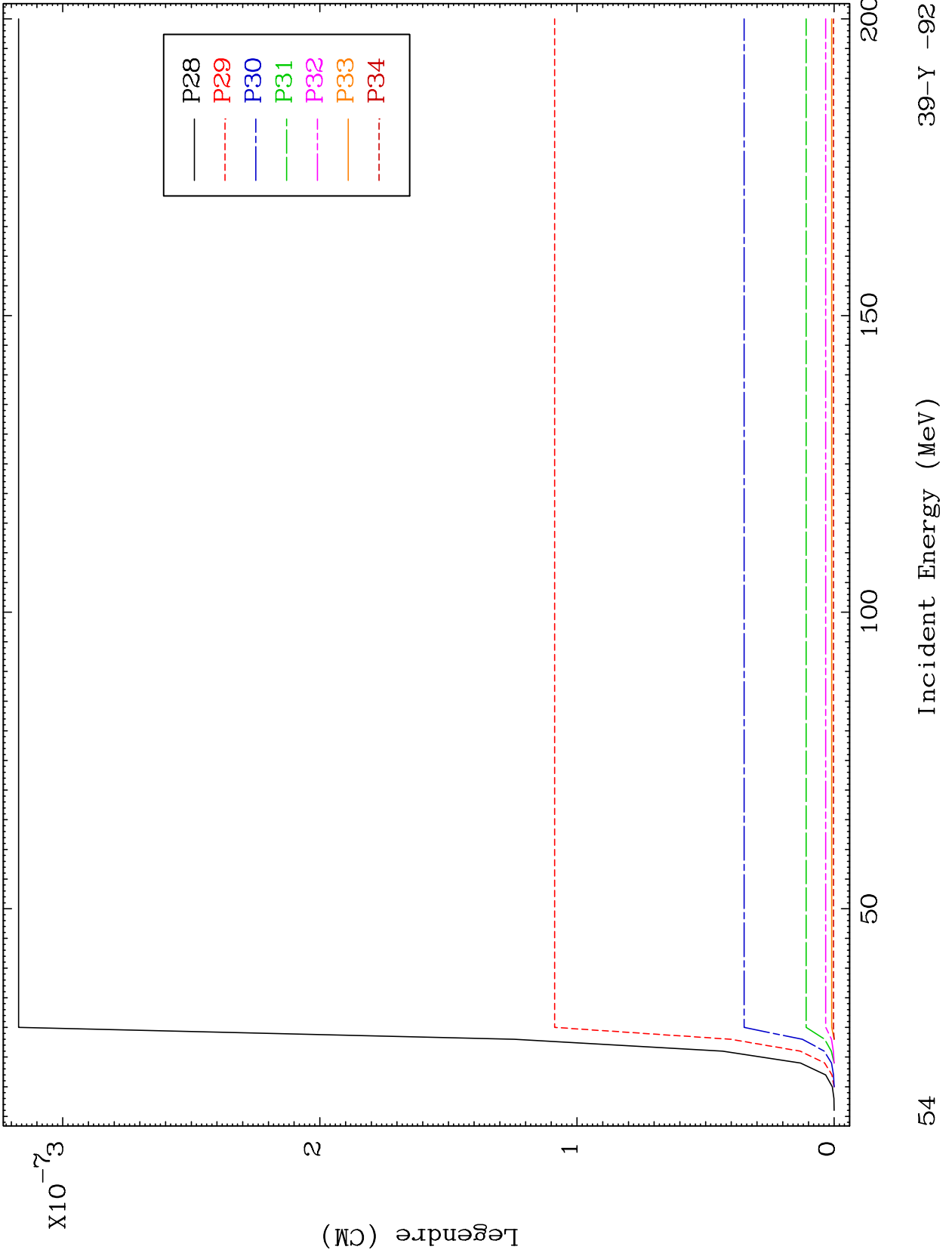
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92

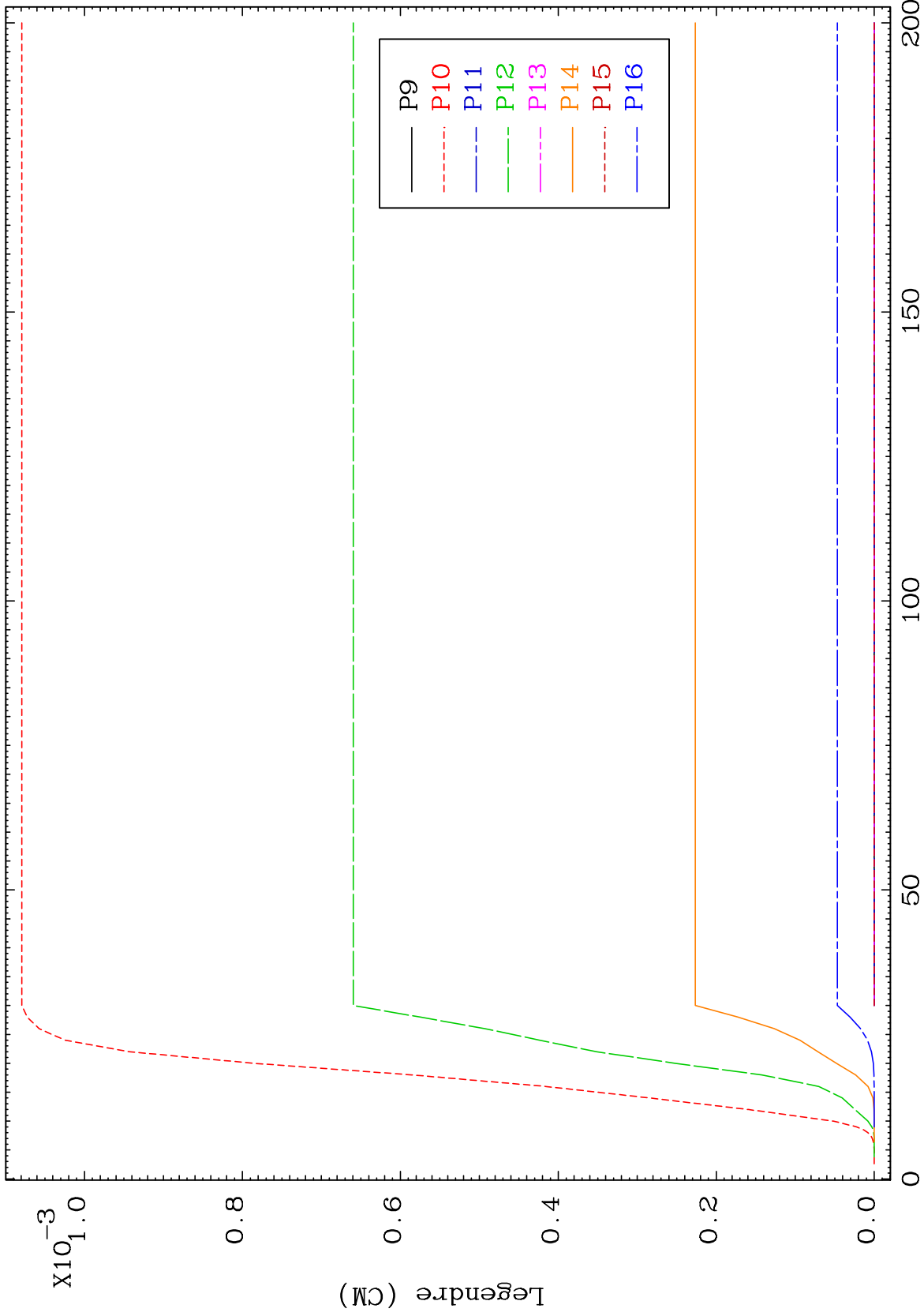


54

MAT 3934

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

39-Y -92



56

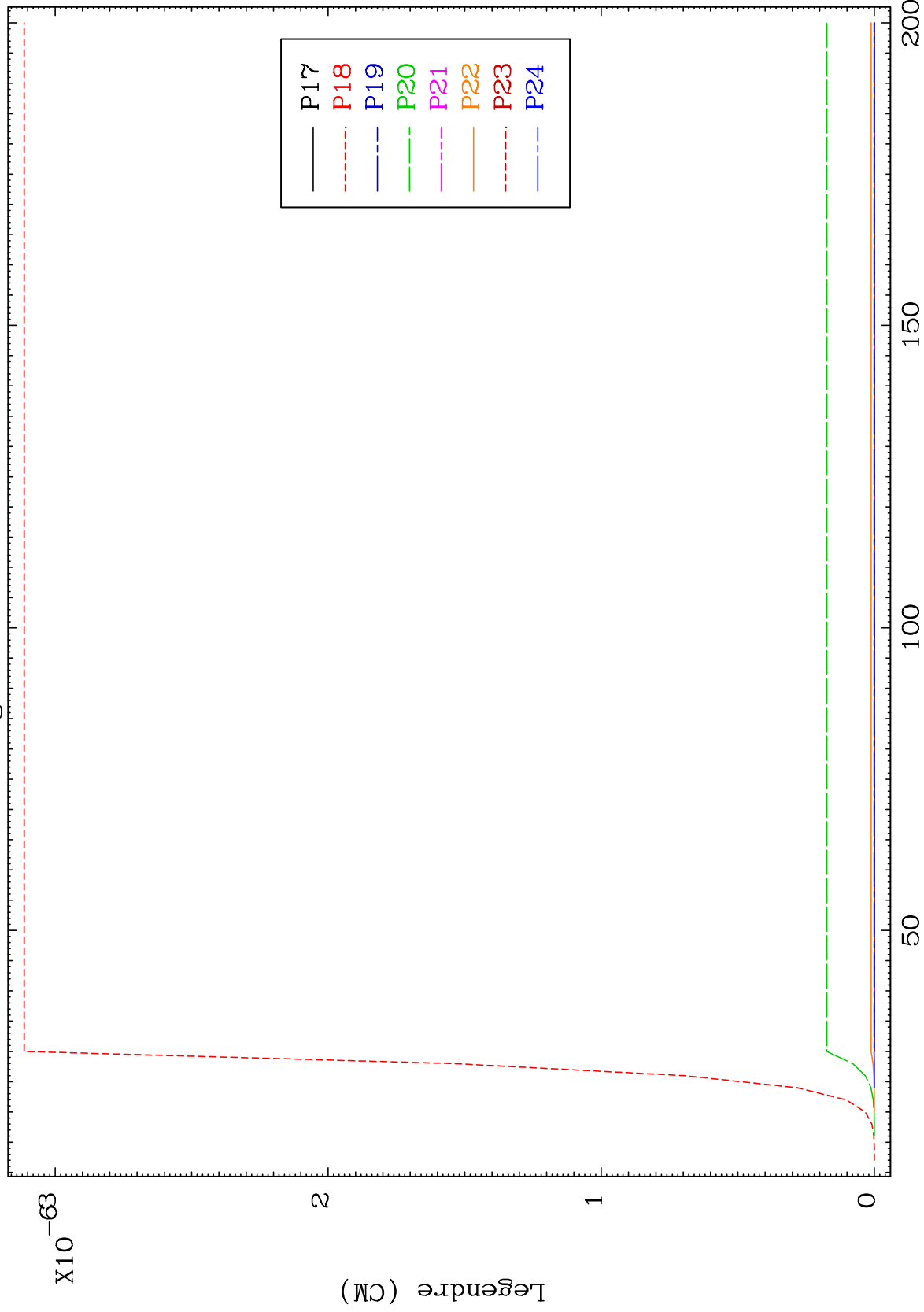
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



57

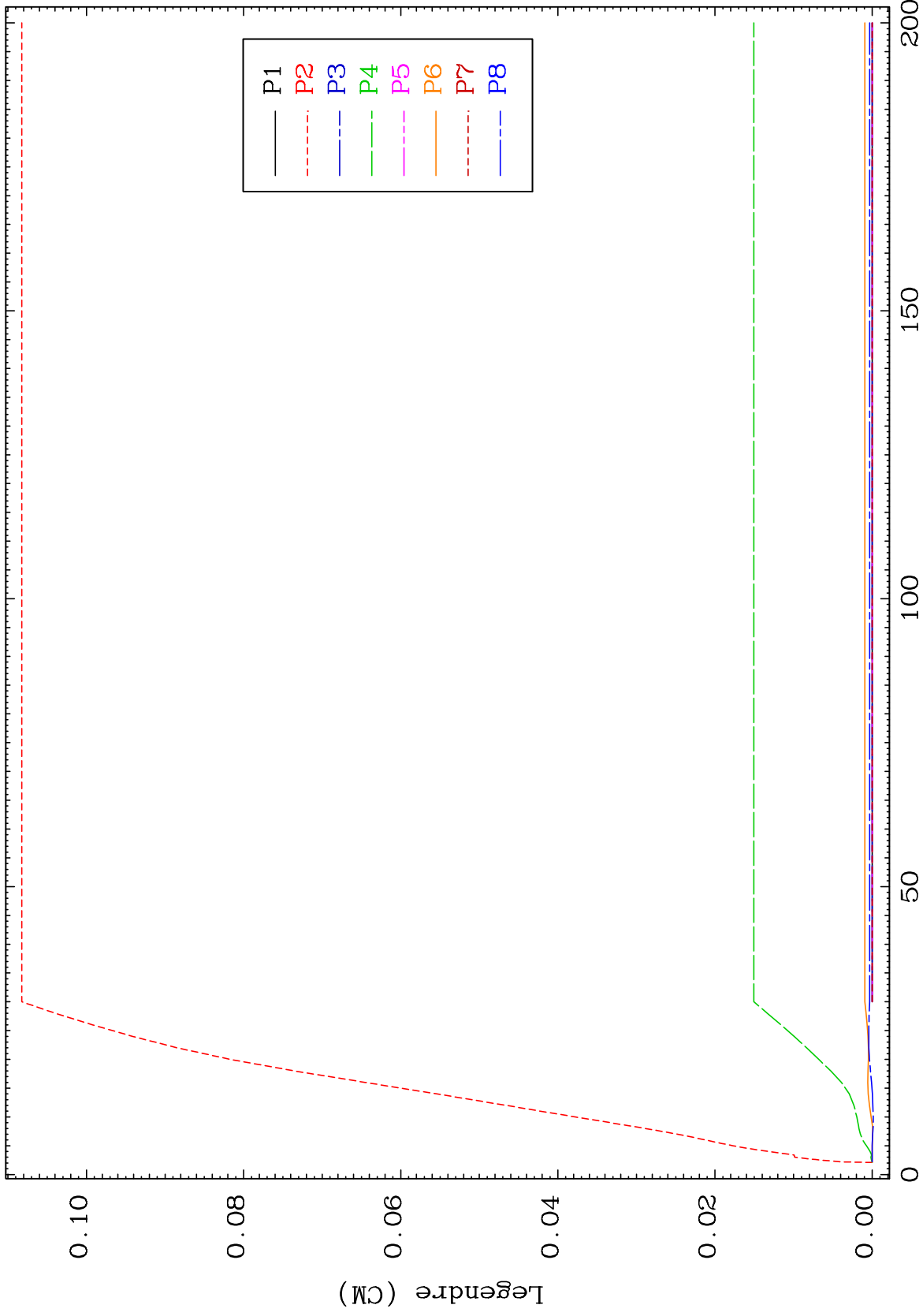
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



39-Y -92

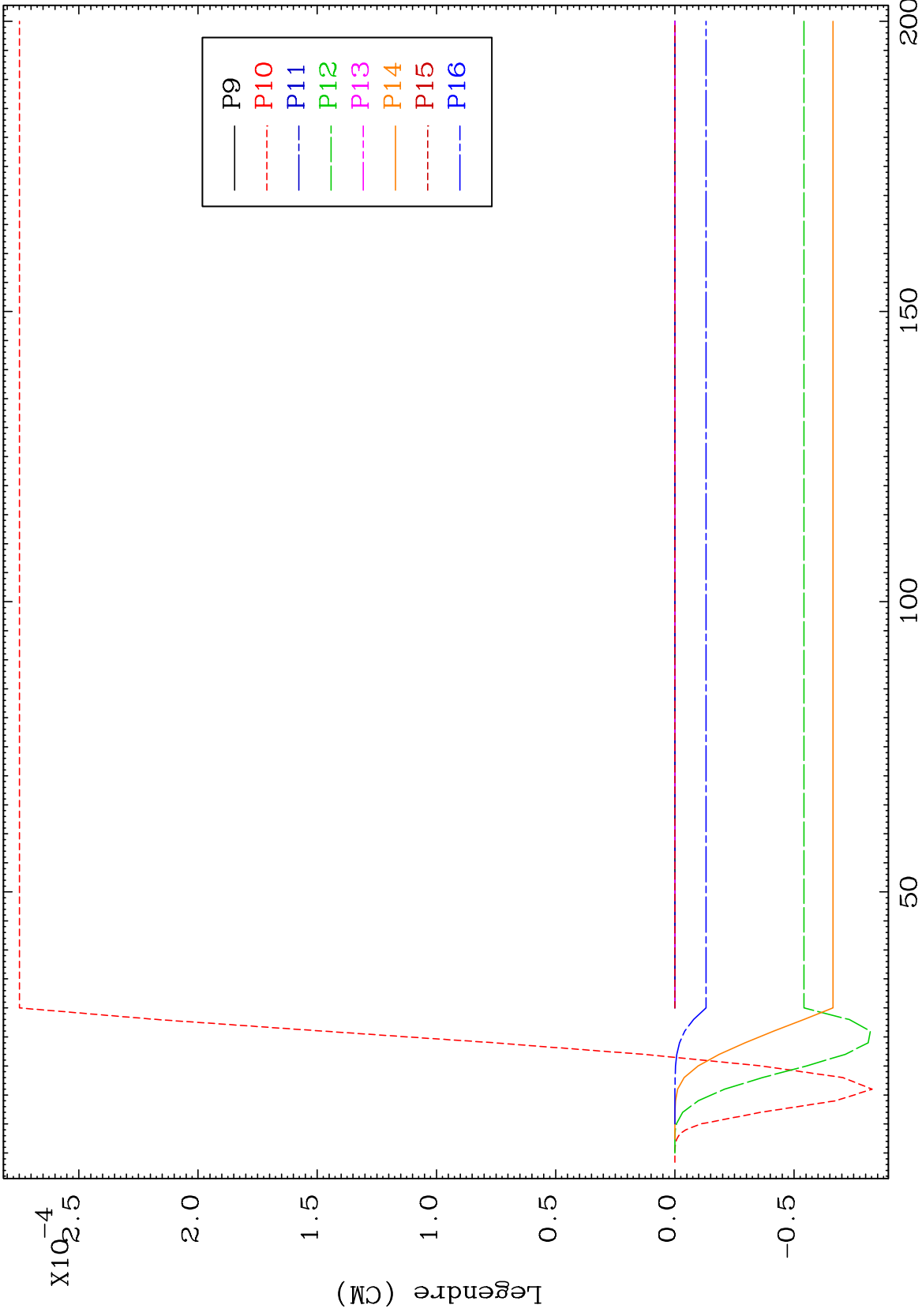
Incident Energy (MeV)

58

MAT 3934

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

39-Y -92



59

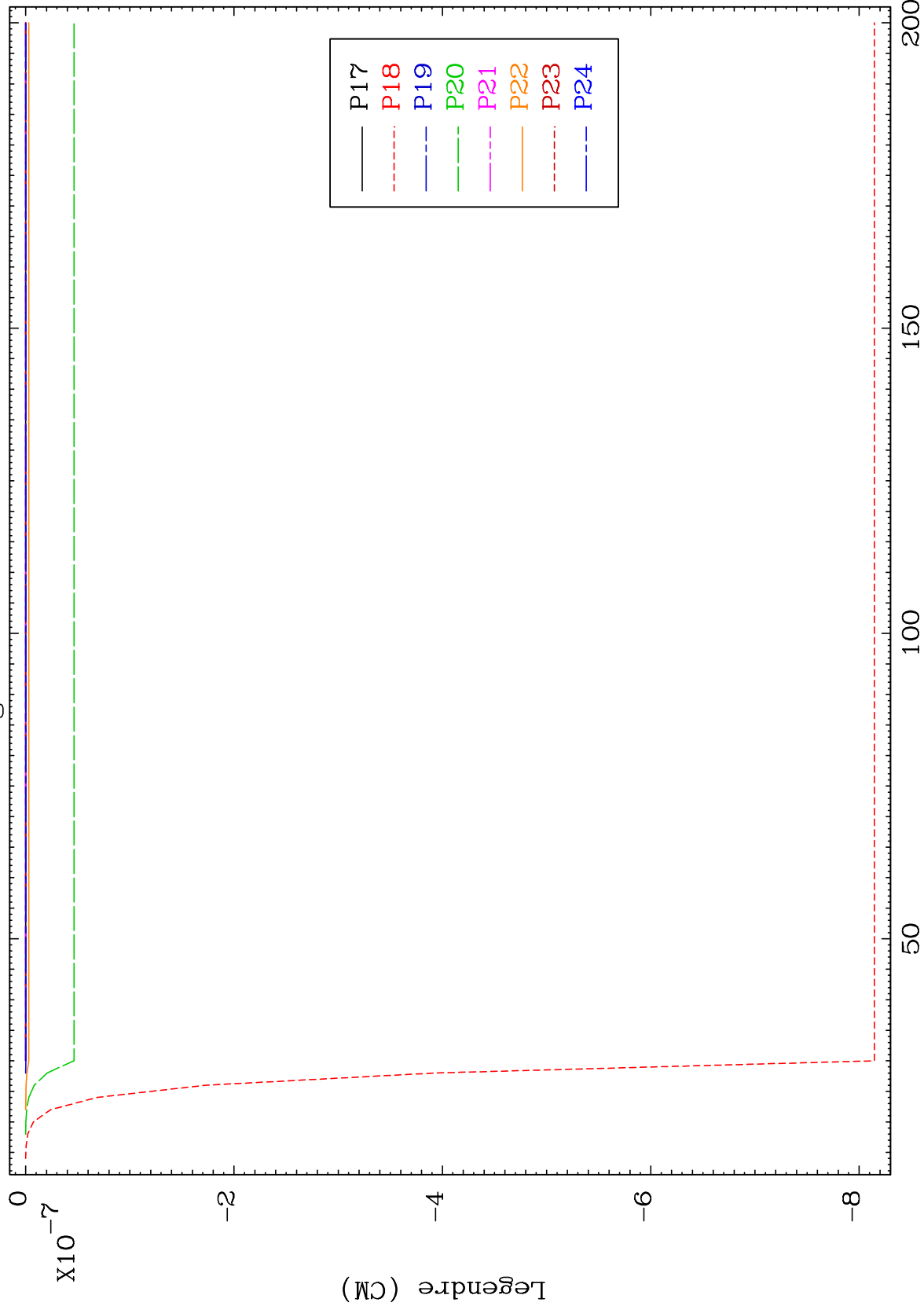
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



39-Y -92

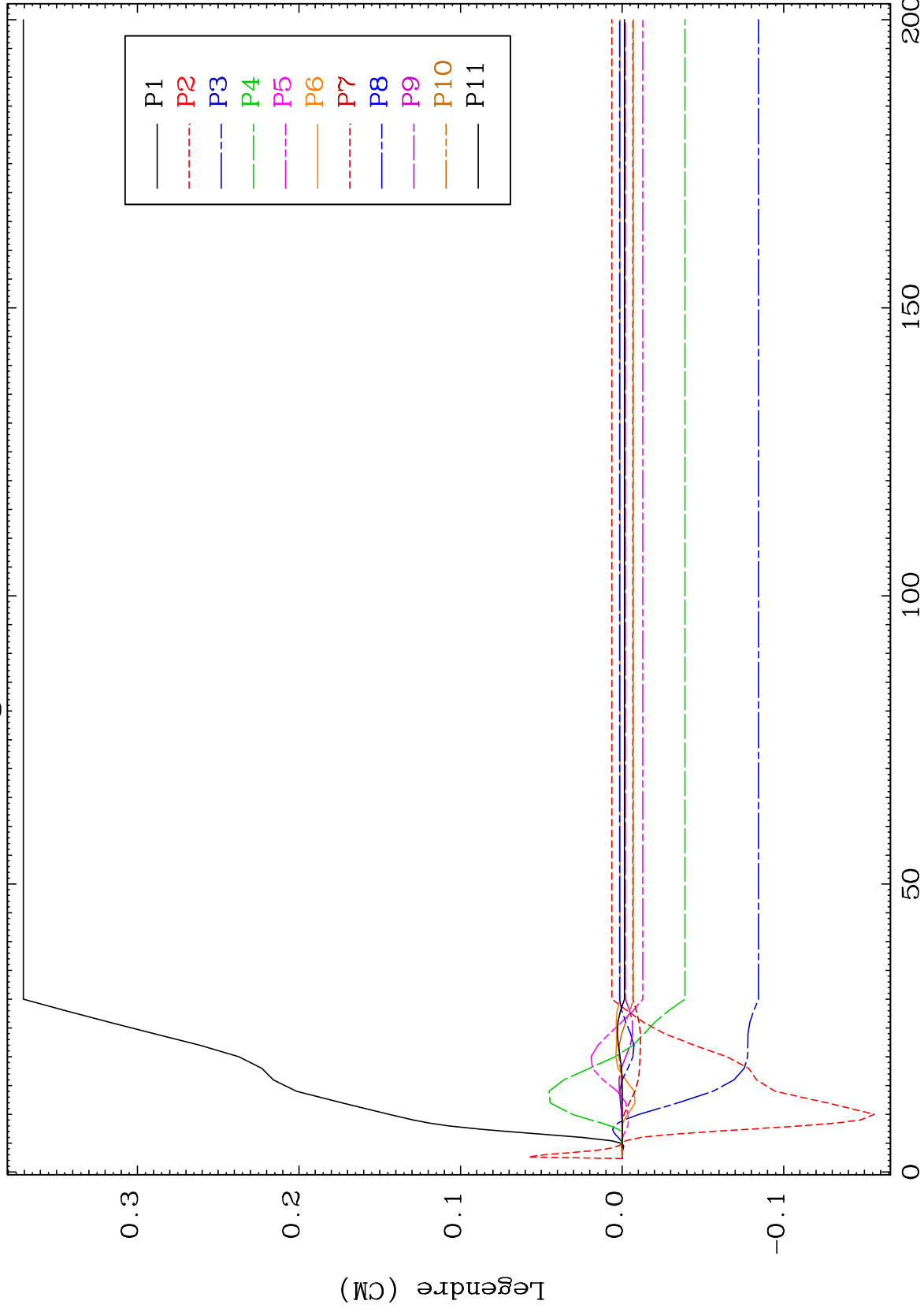
Incident Energy (MeV)

60

MAT 3934

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

39-Y -92



61

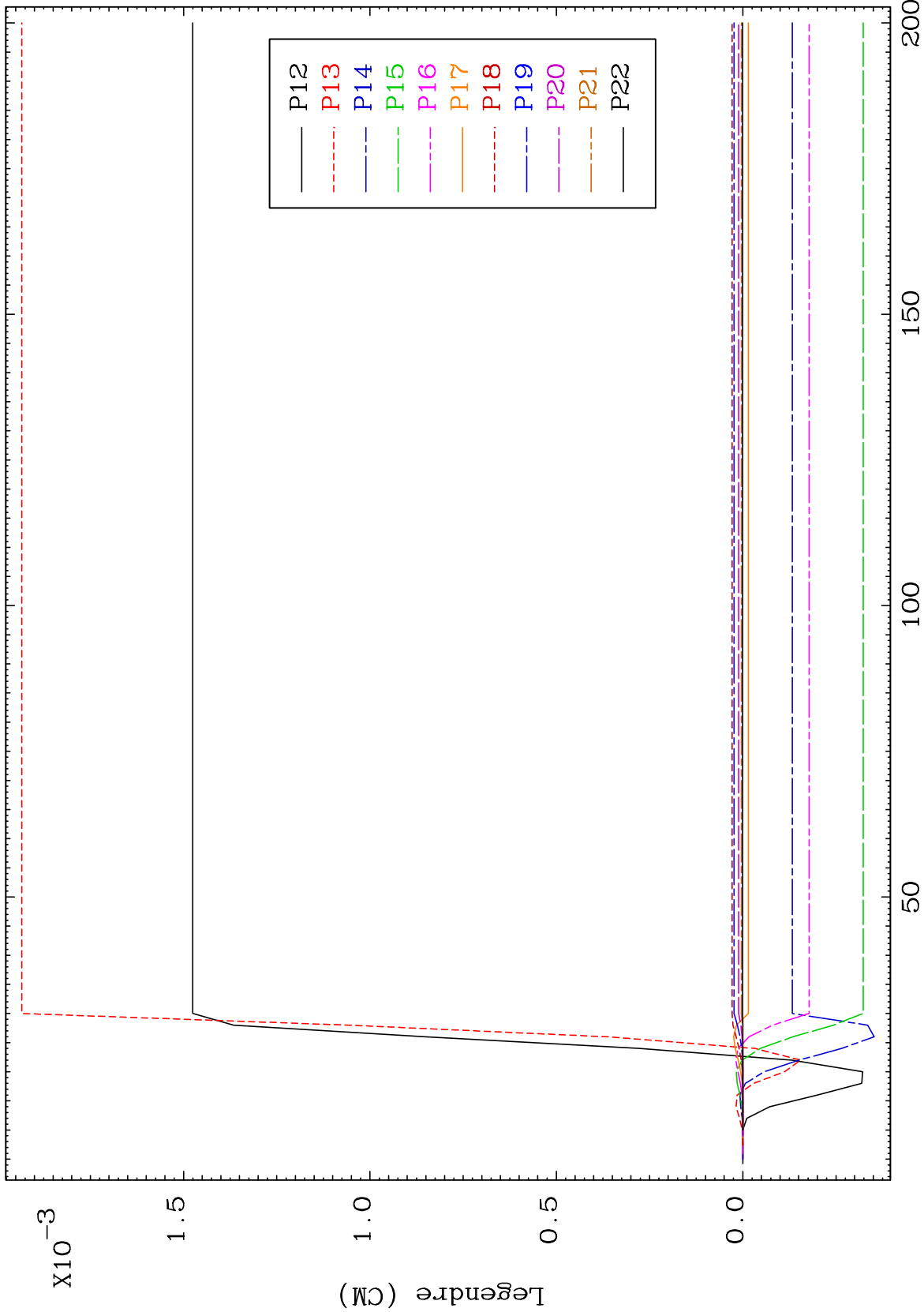
Incident Energy (MeV)

39-Y -92

MAT 3934

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

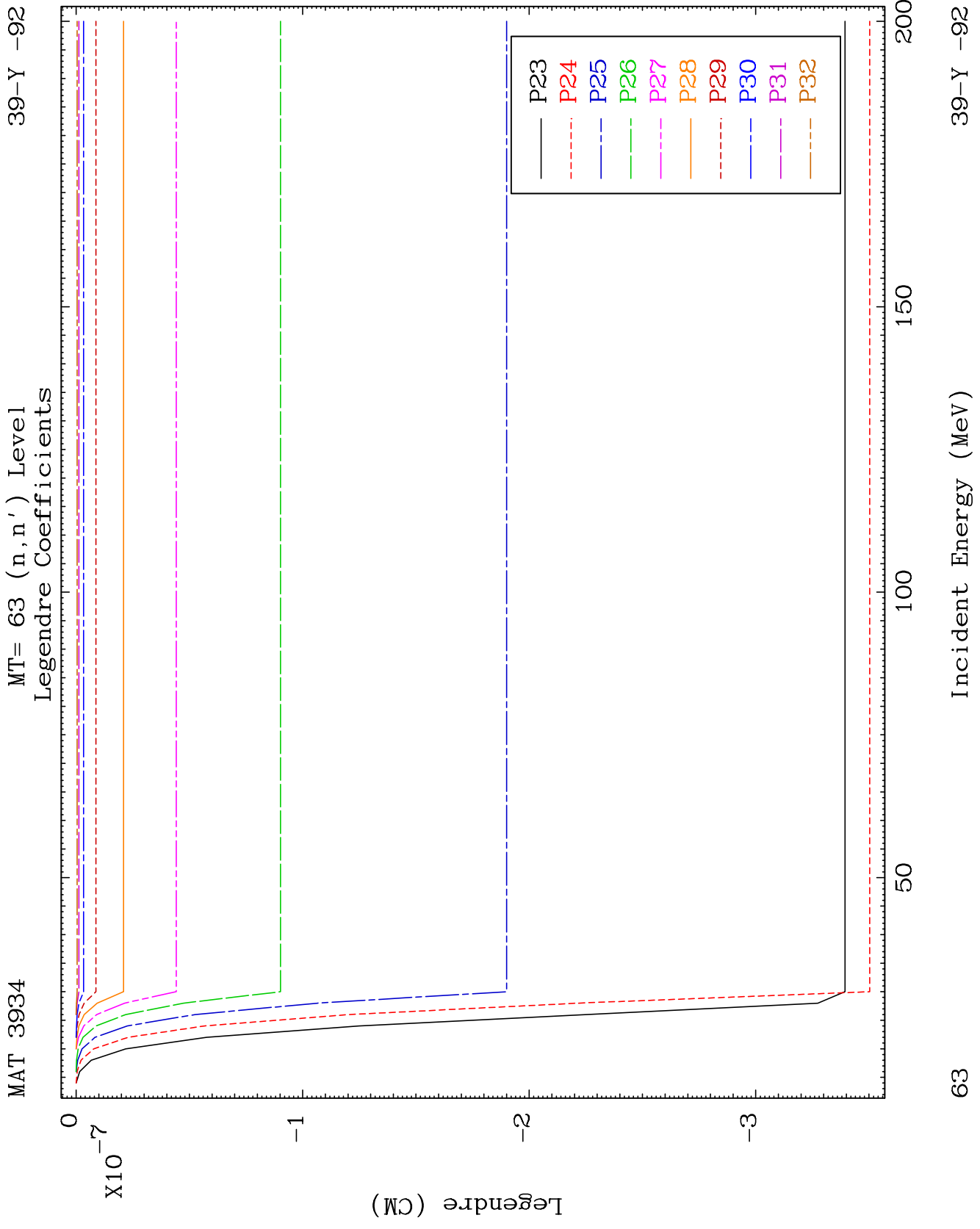
39-Y -92



62

Incident Energy (MeV)

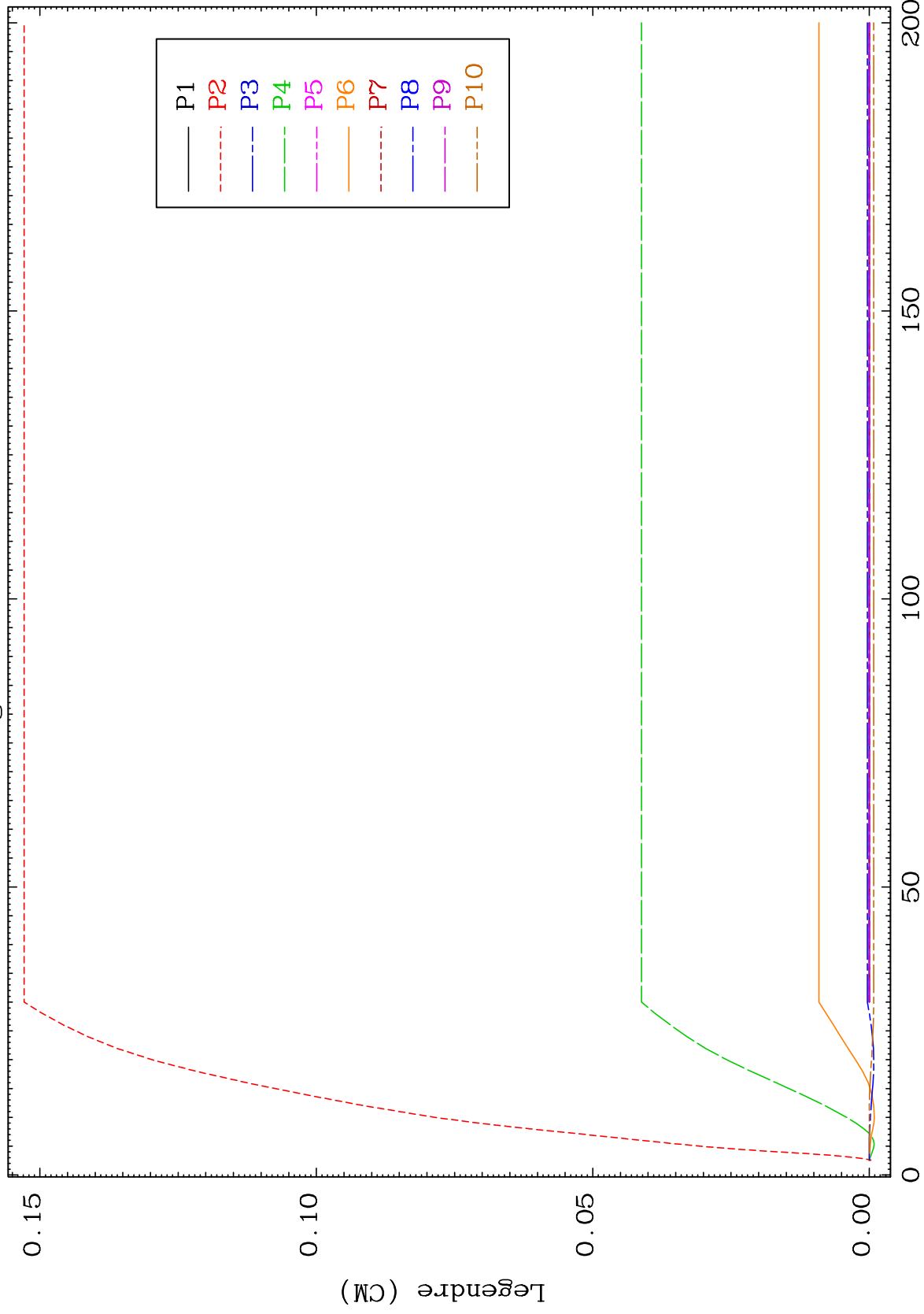
39-Y -92



MAT 3934

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

39-Y -92



64

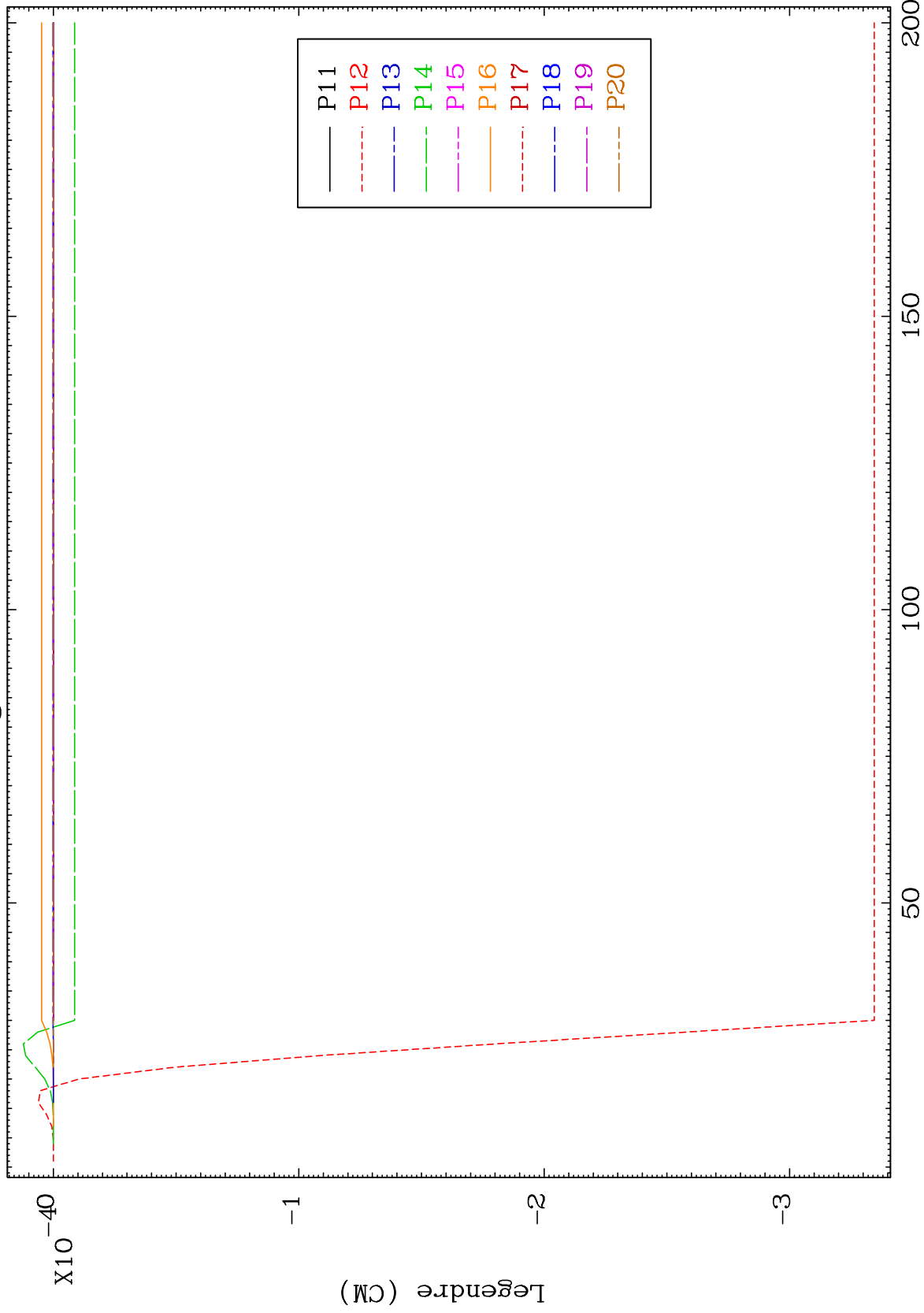
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



65

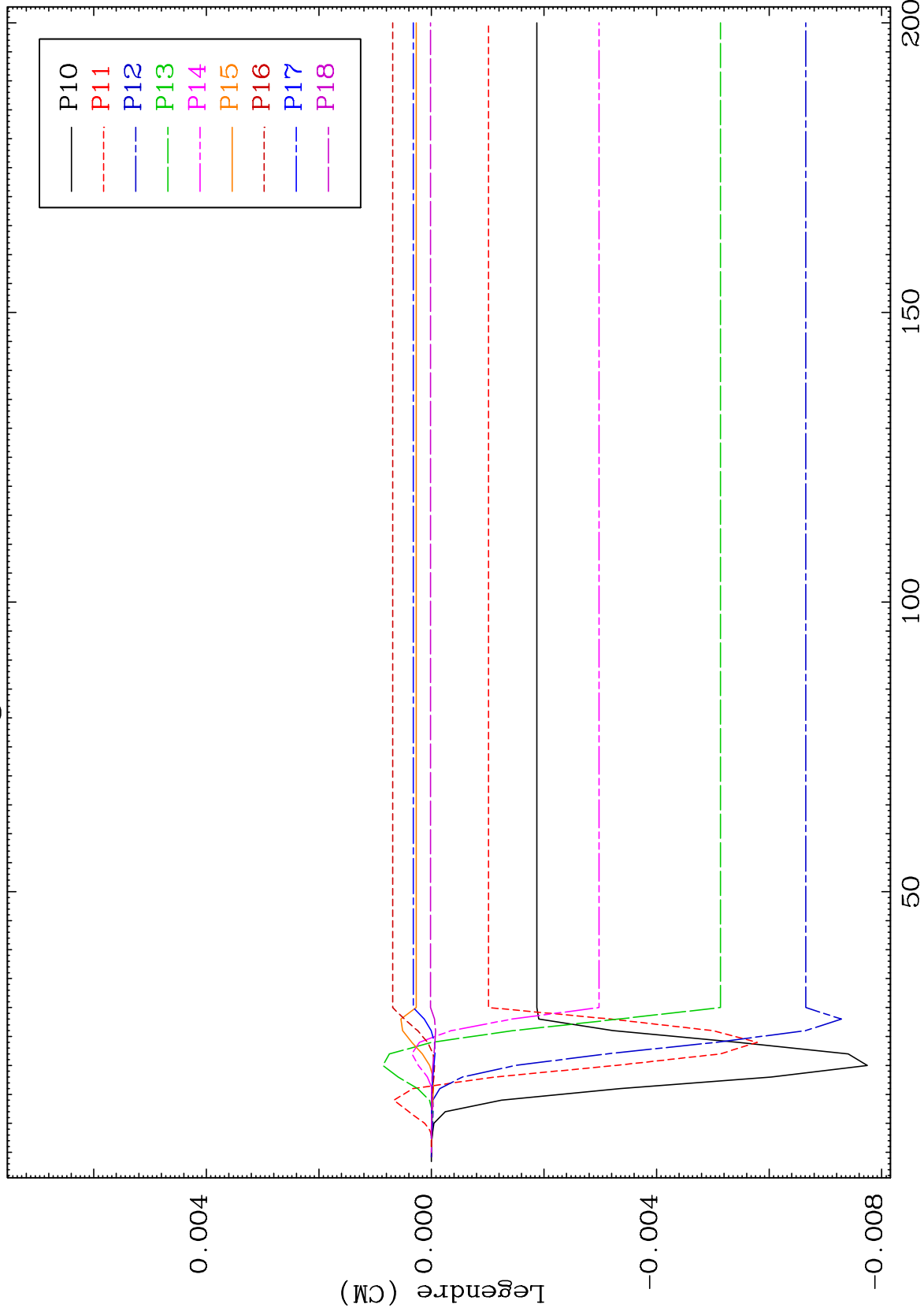
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



67

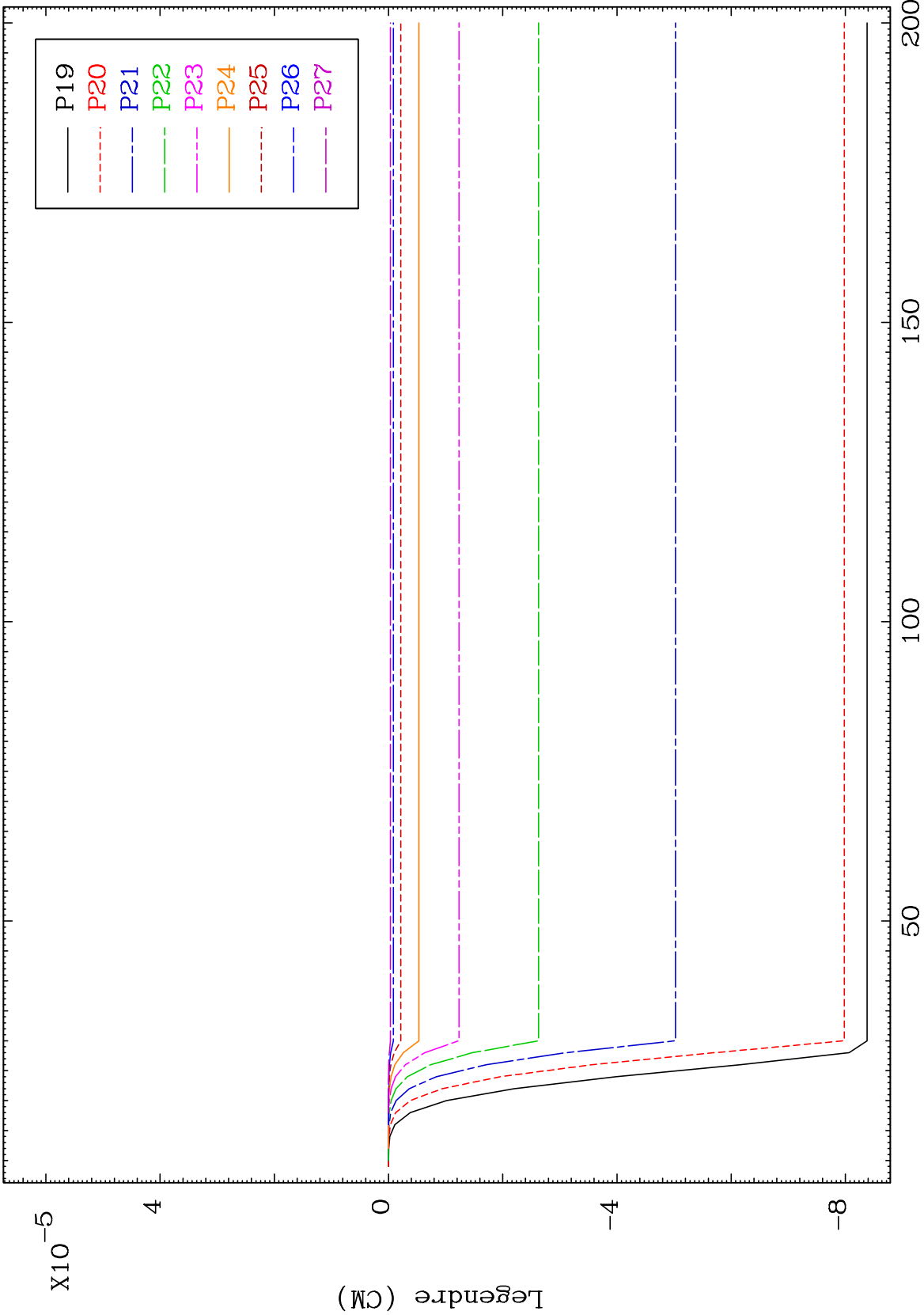
Incident Energy (MeV)

39-Y -92

MAT 3934

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

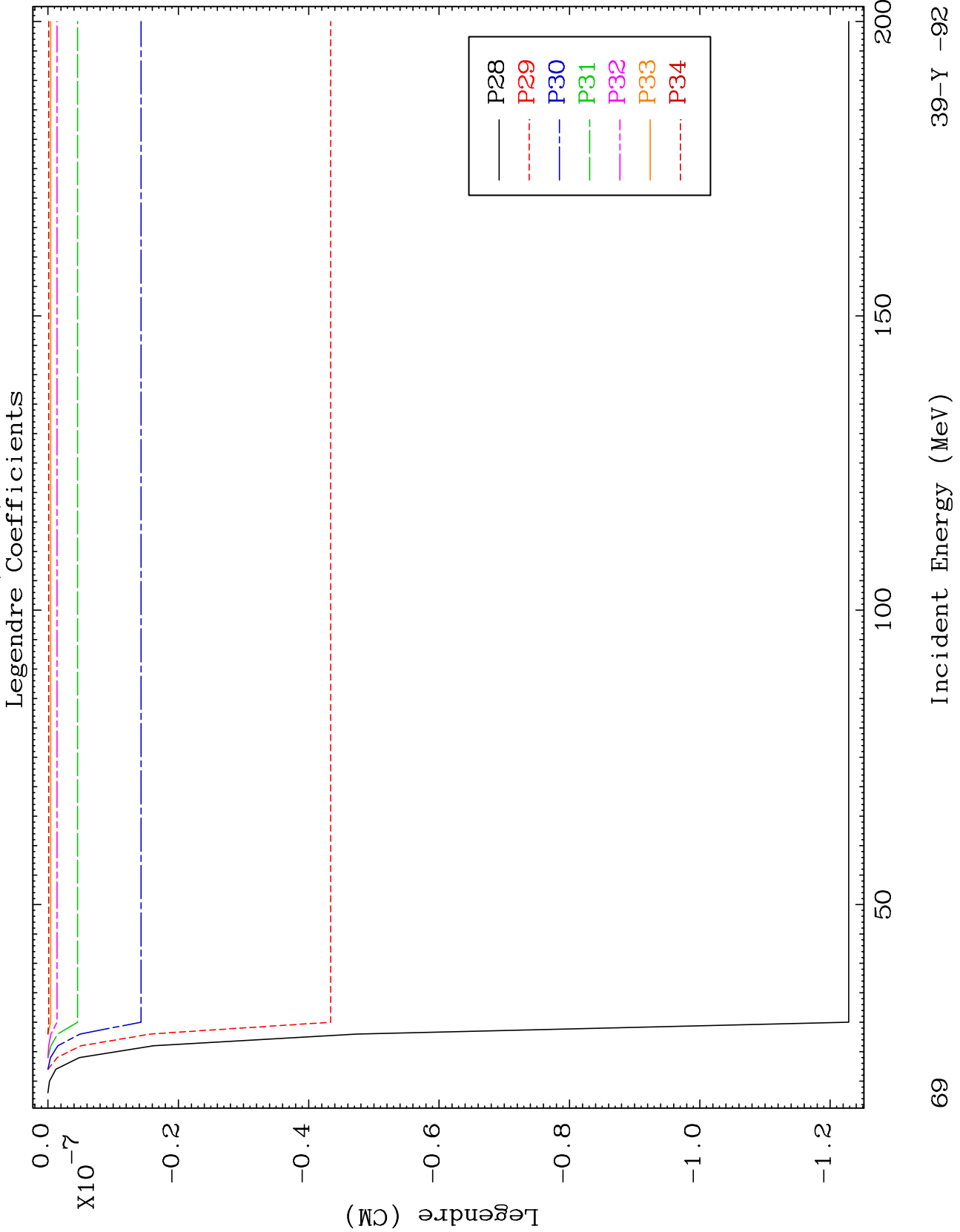
39-Y -92



68

Incident Energy (MeV)

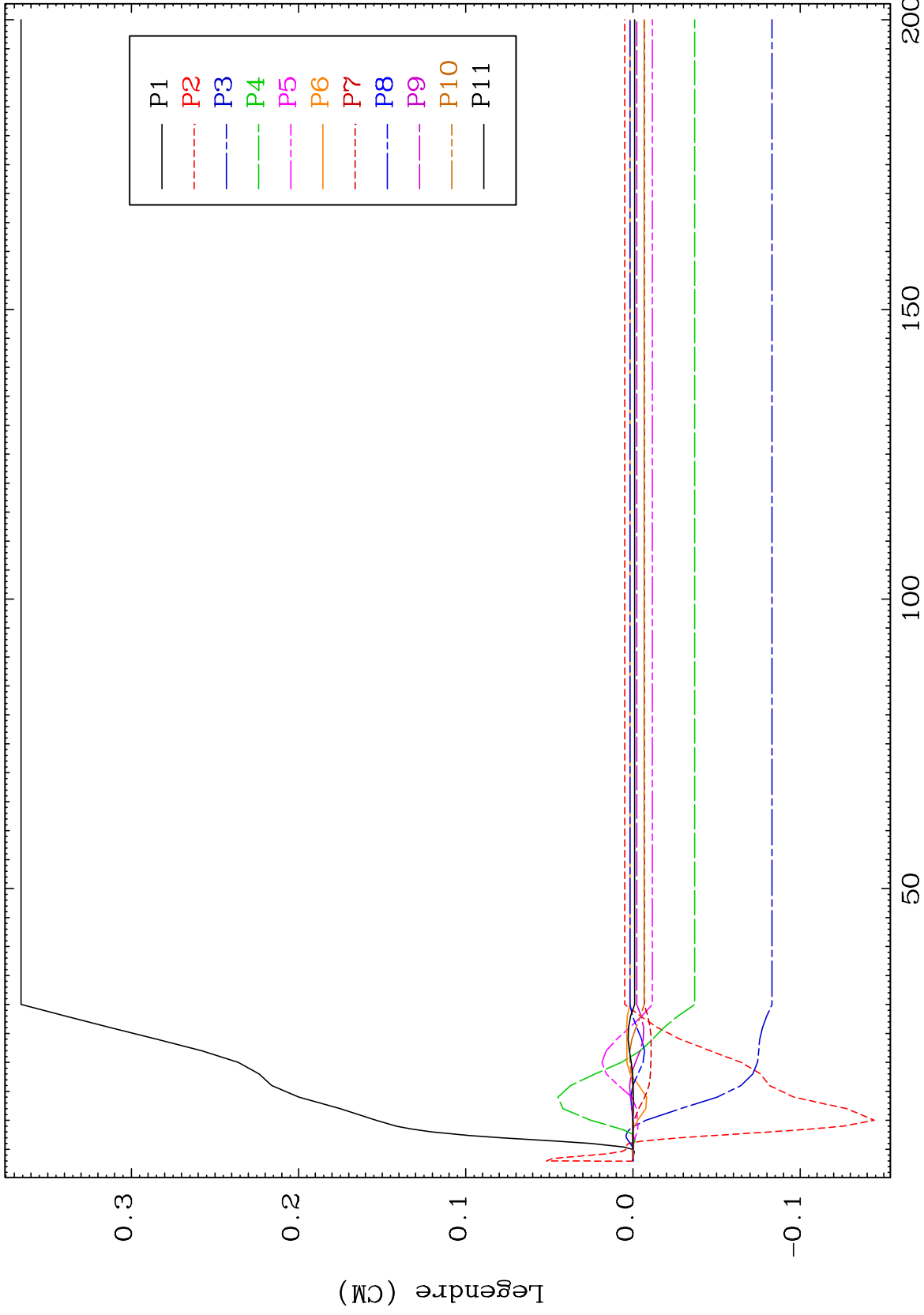
39-Y -92



MAT 3934

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

39-Y -92



70

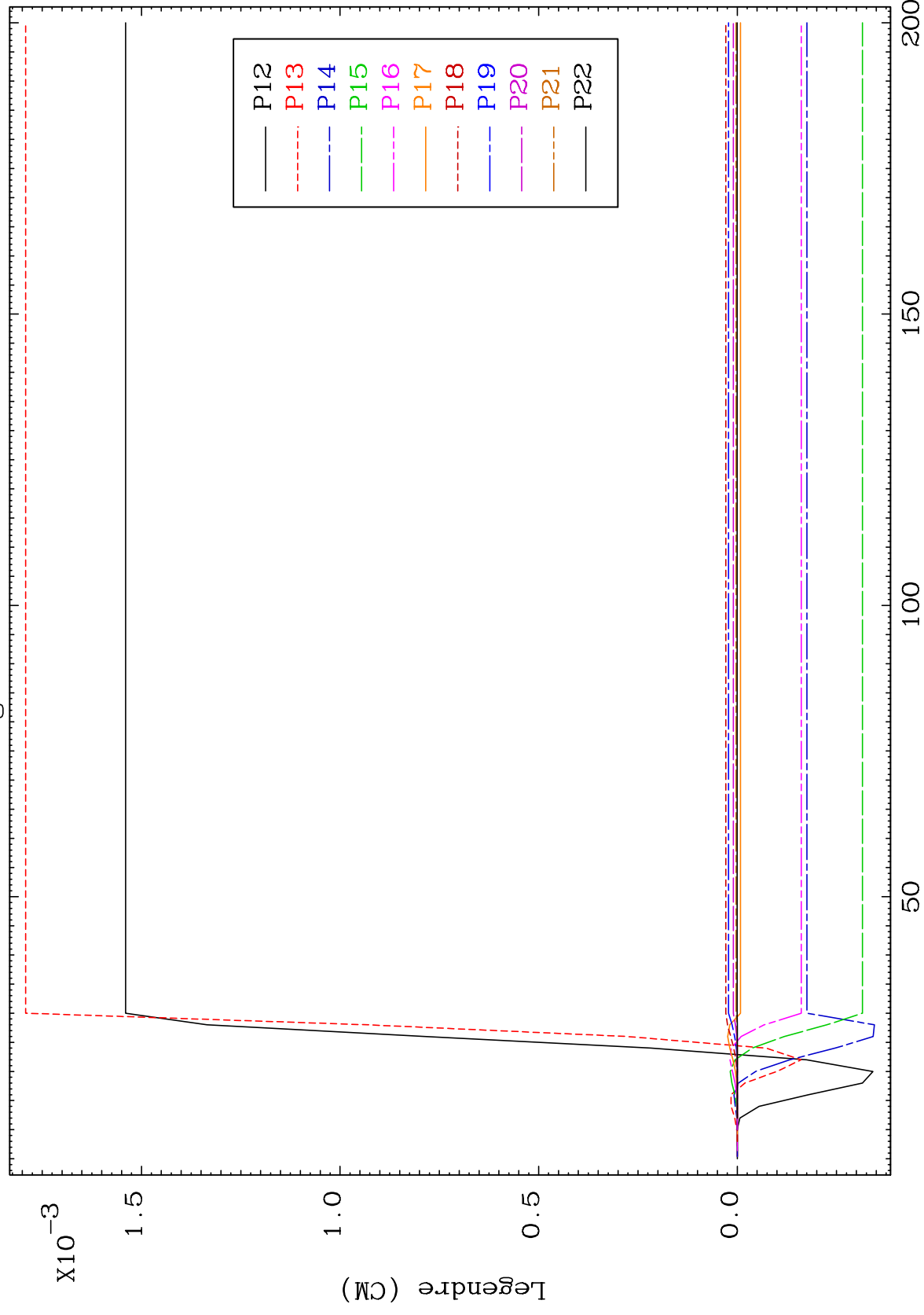
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



71

Incident Energy (MeV)

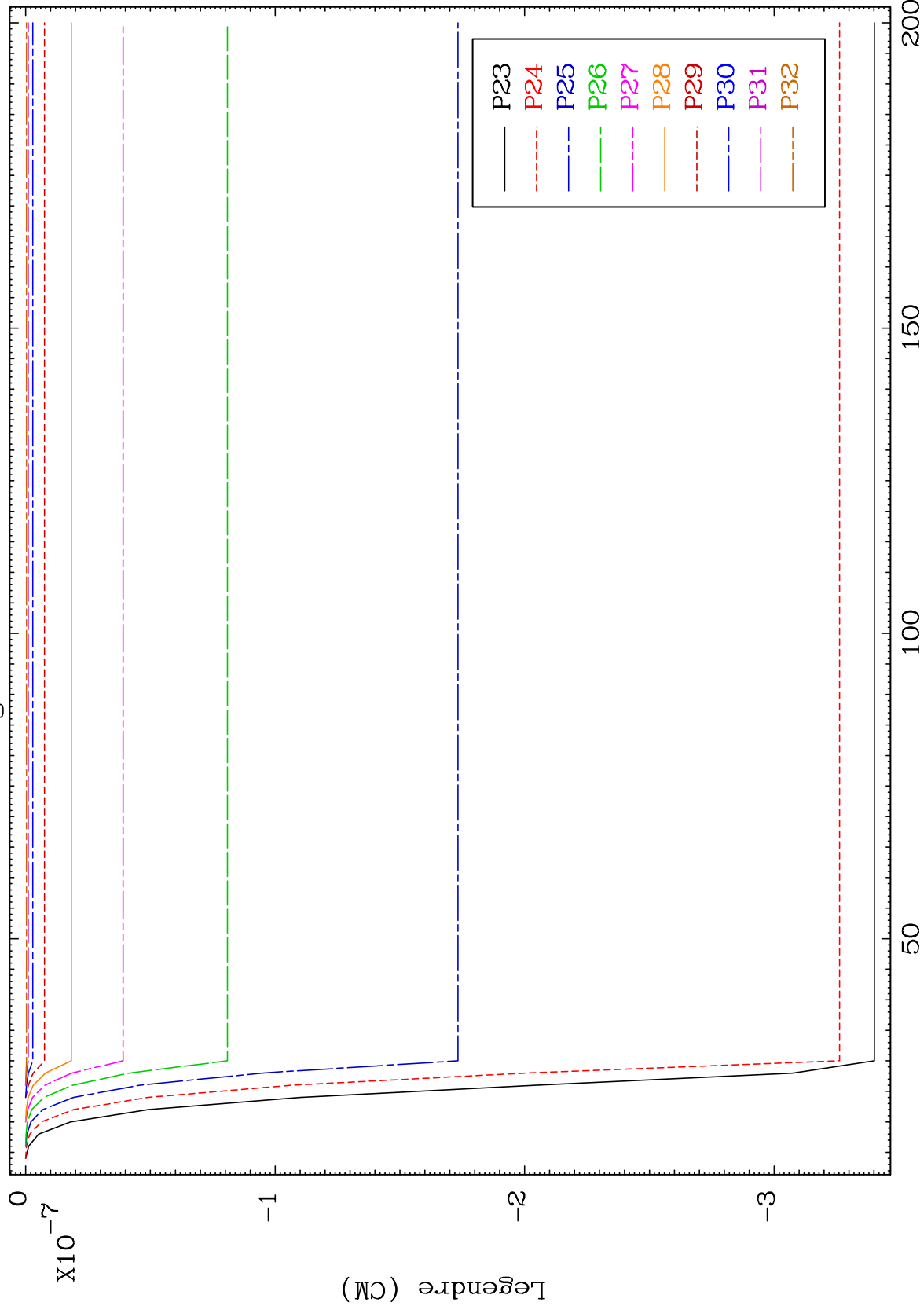
39-Y -92

MAT 3934

MT= 66 (n,n') Level

39-Y -92

Legendre Coefficients



72

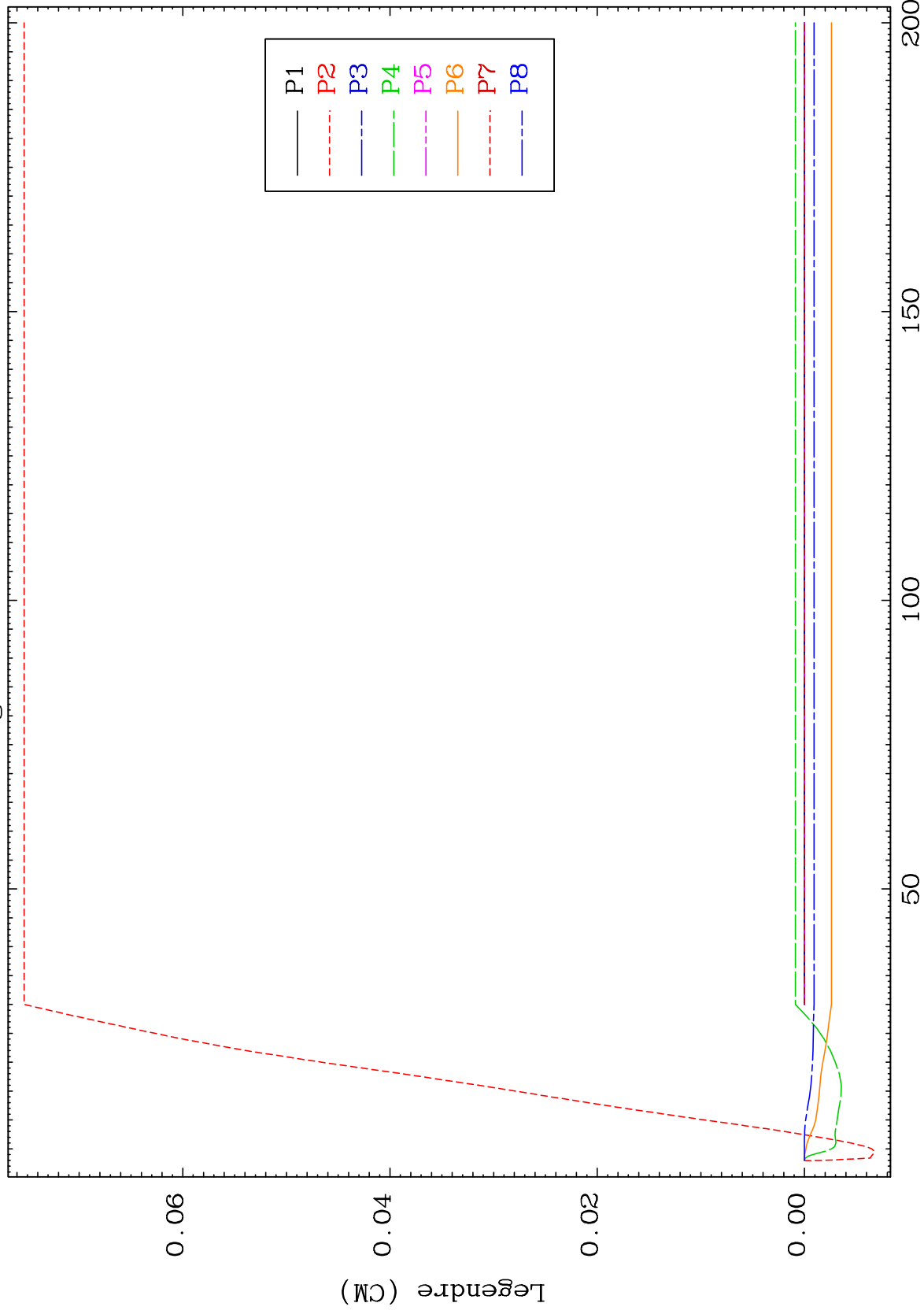
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



73

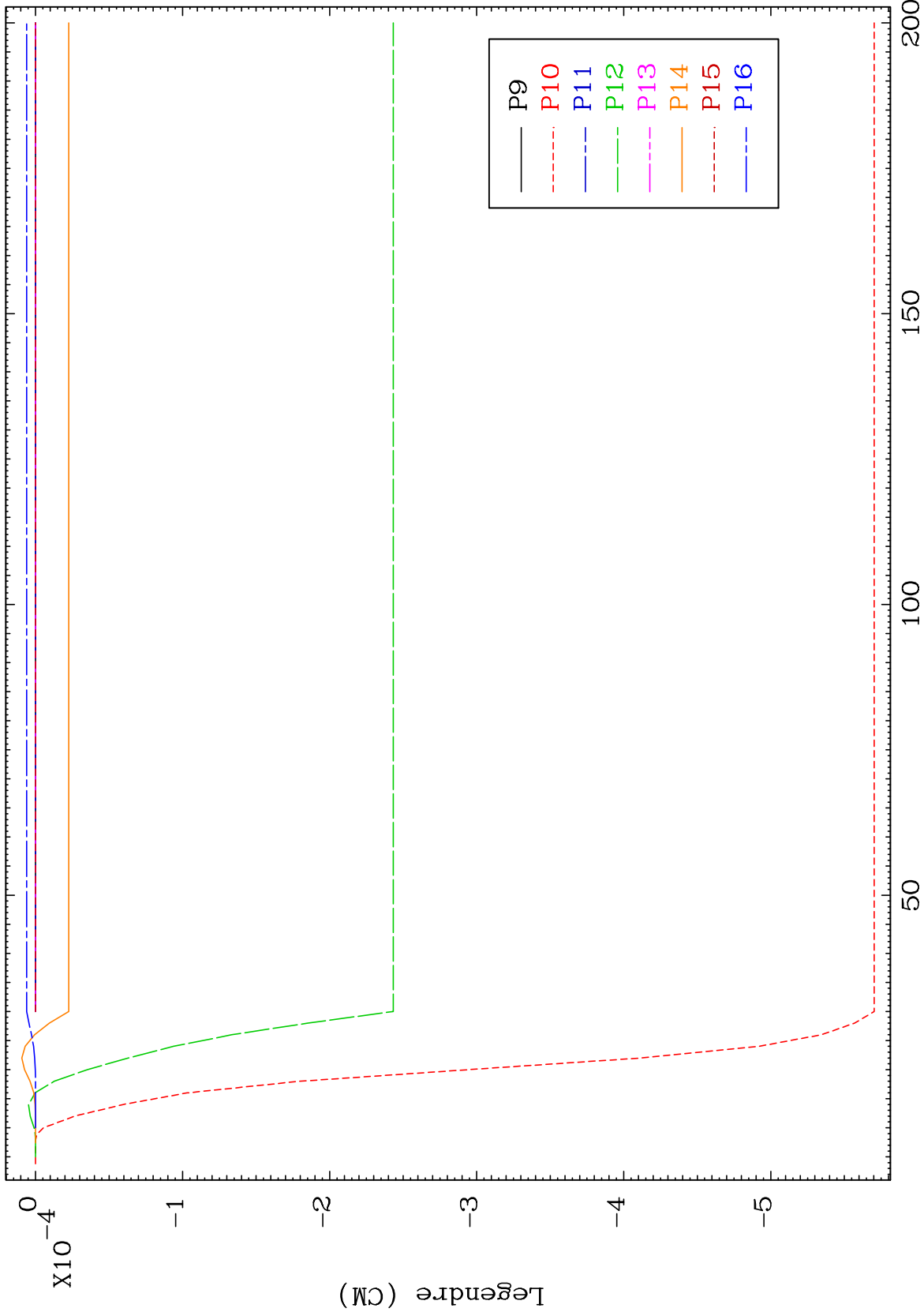
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



74

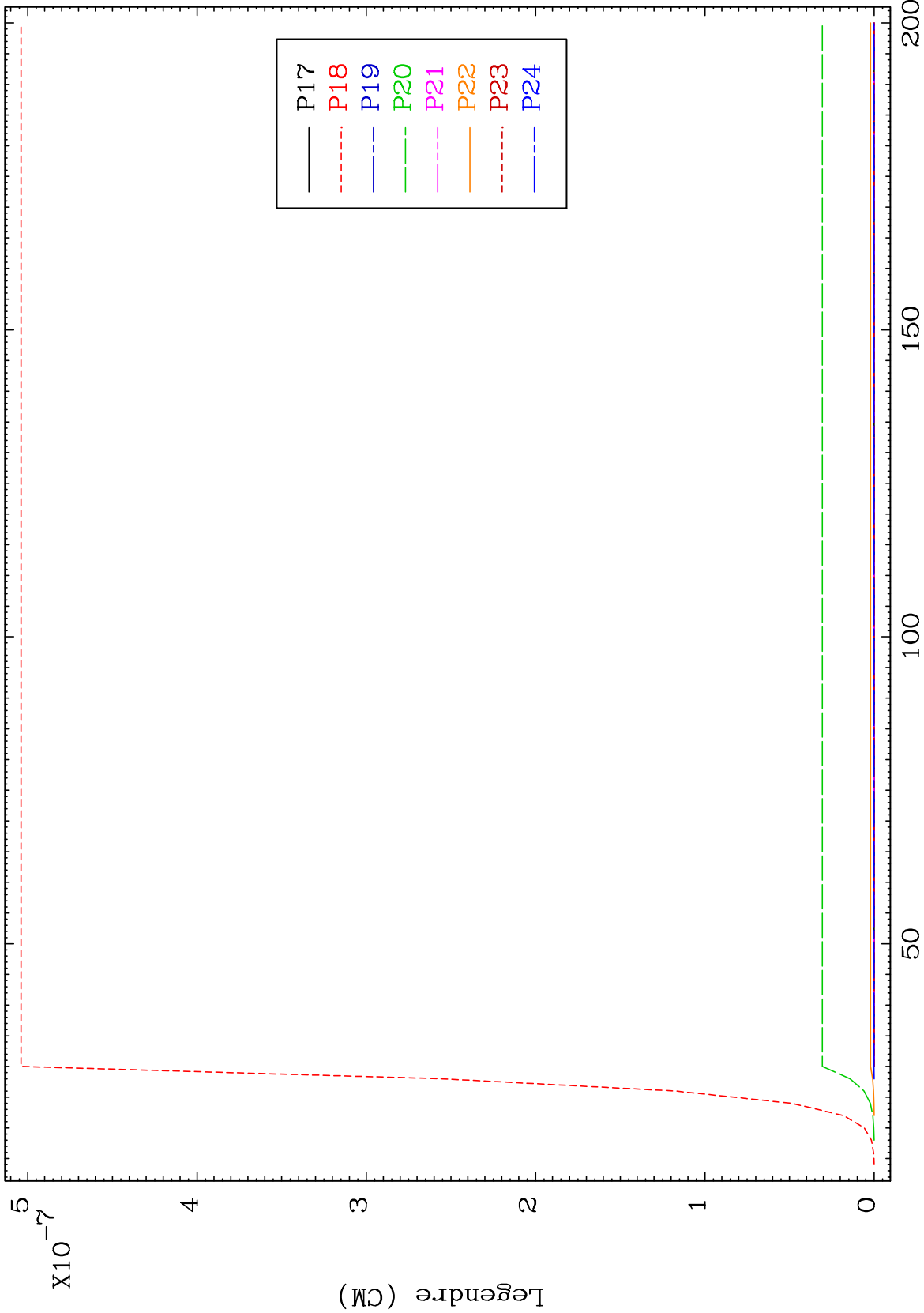
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



75

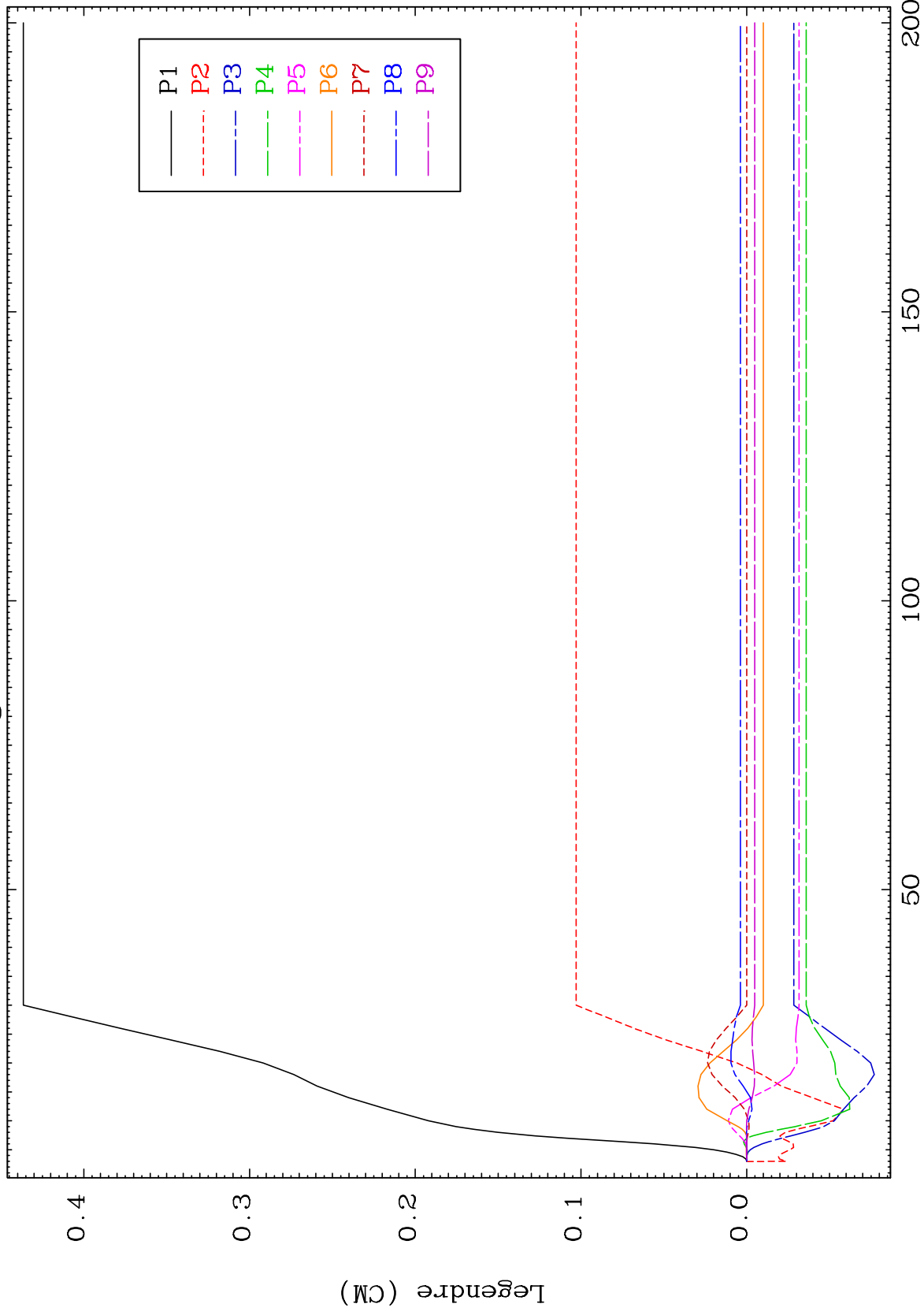
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



76

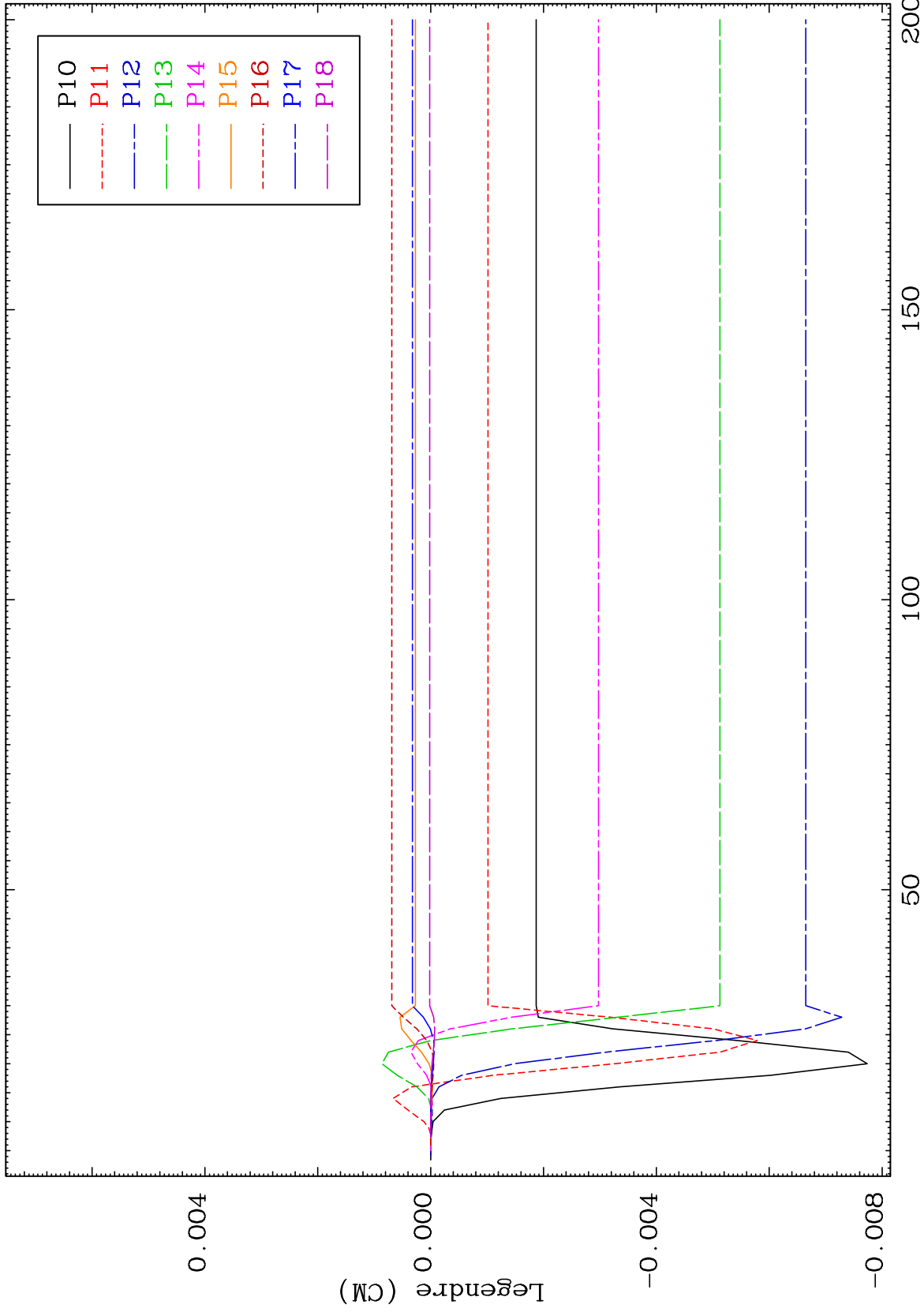
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



77

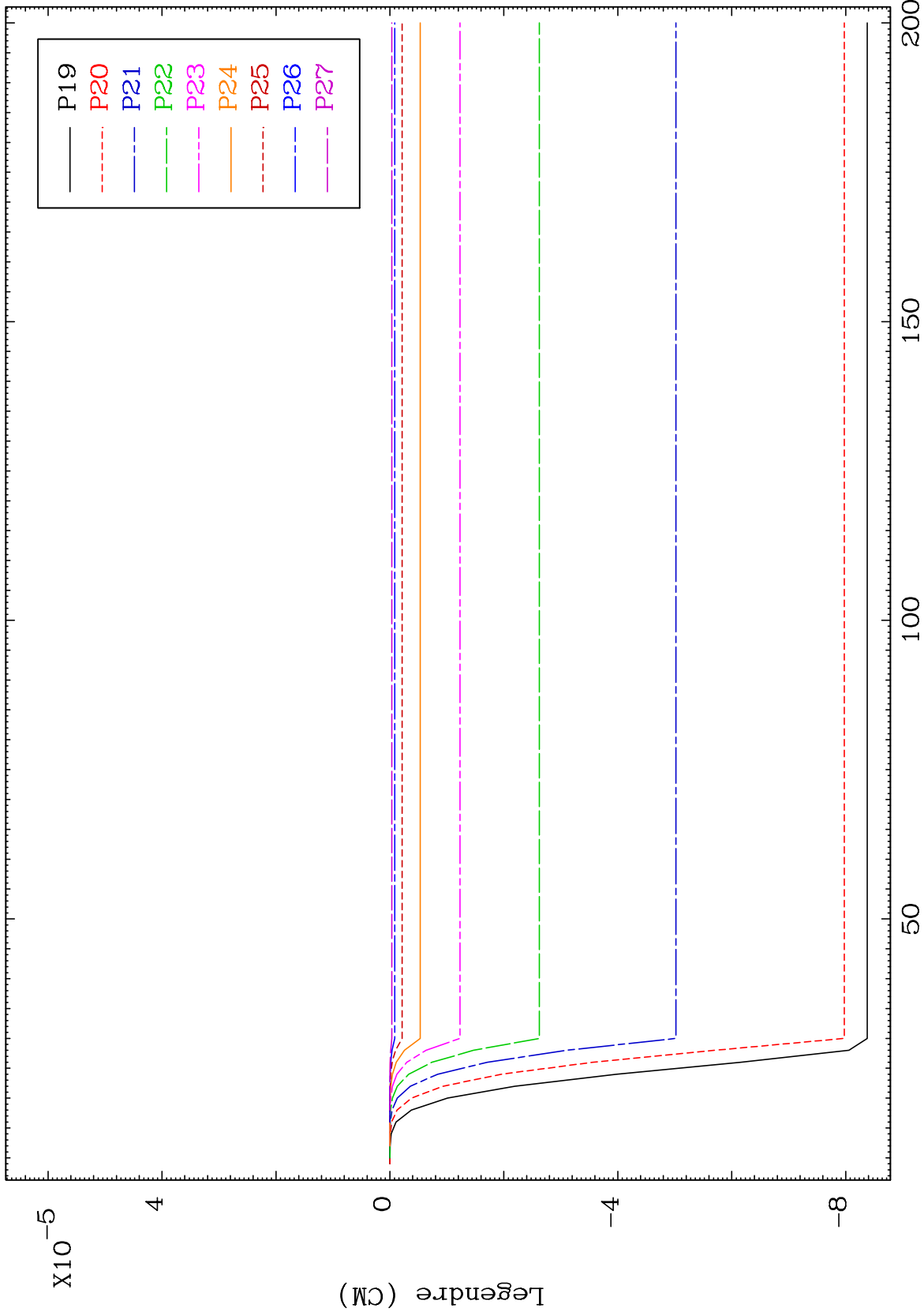
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



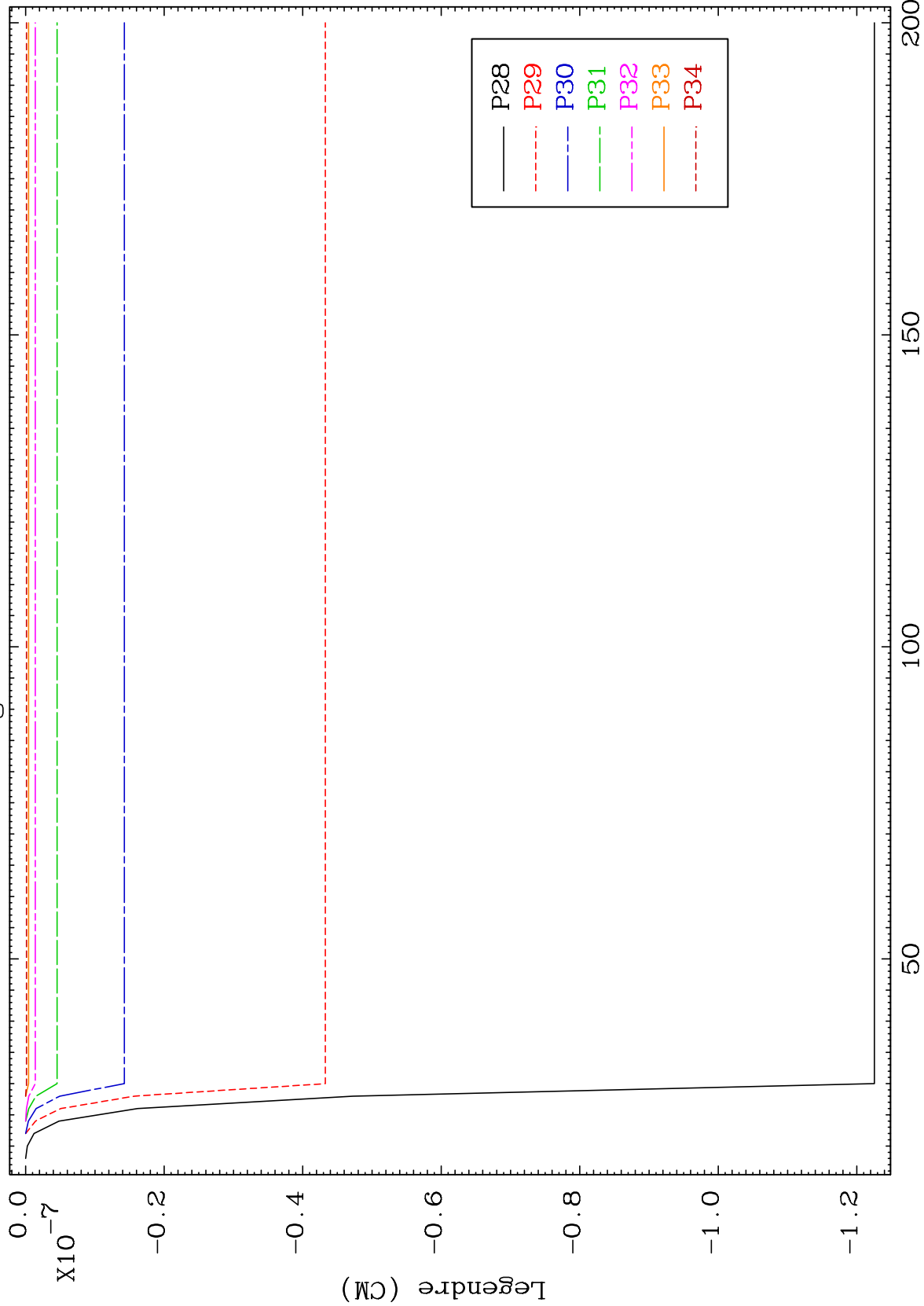
78

Incident Energy (MeV)

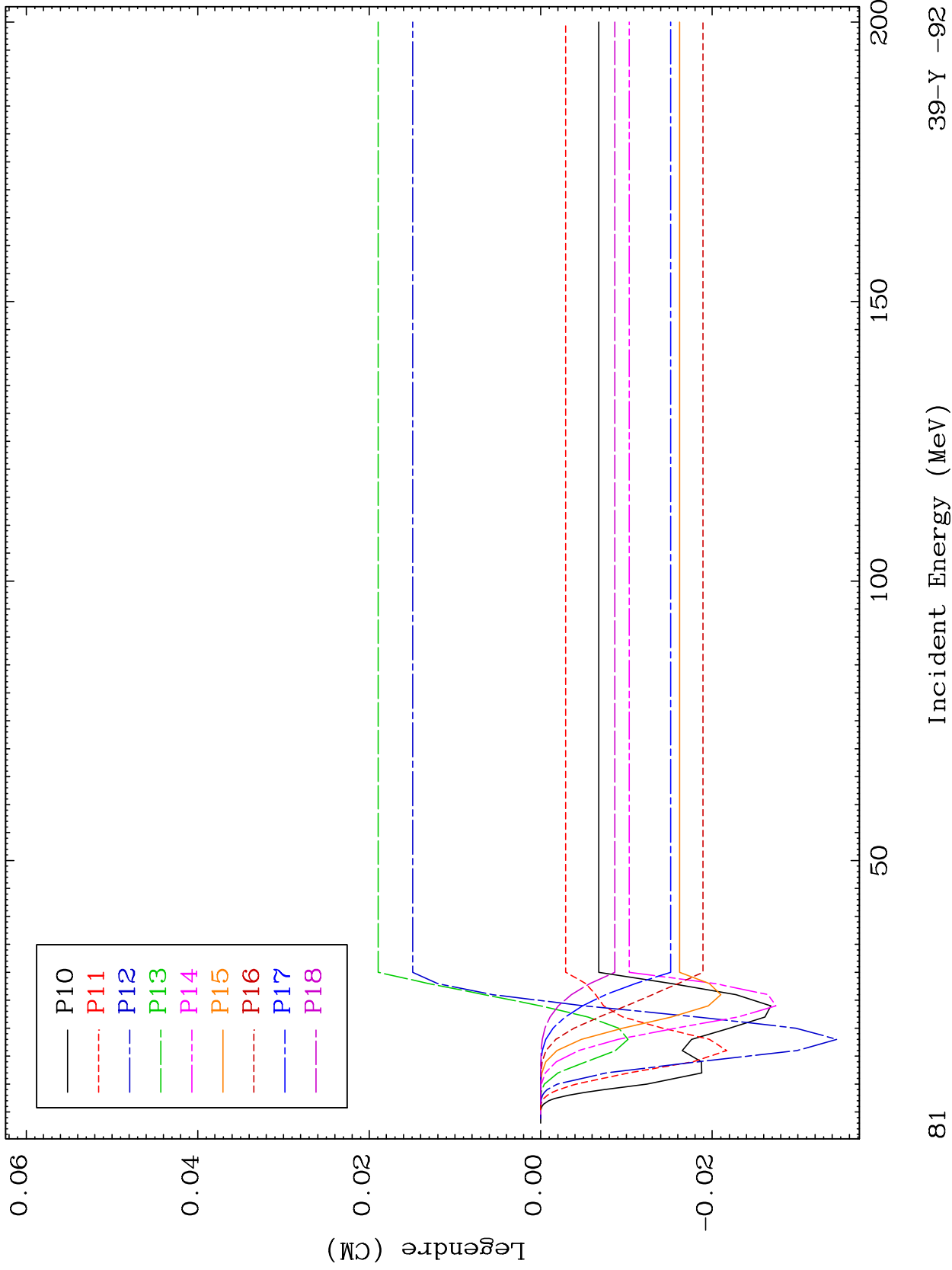
39-Y -92

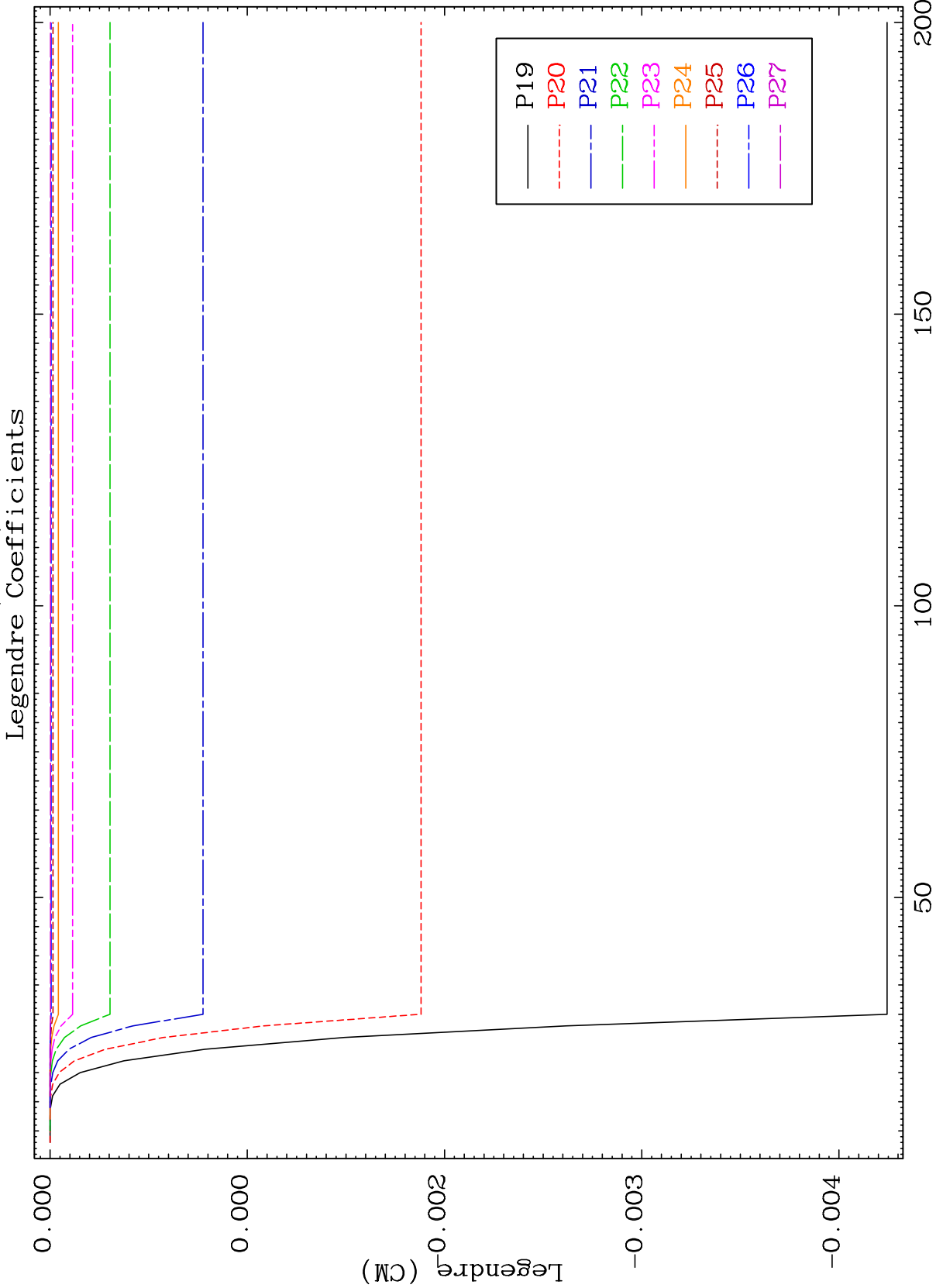
MAT 3934 MT= 68 (n,n') Level 39-Y -92

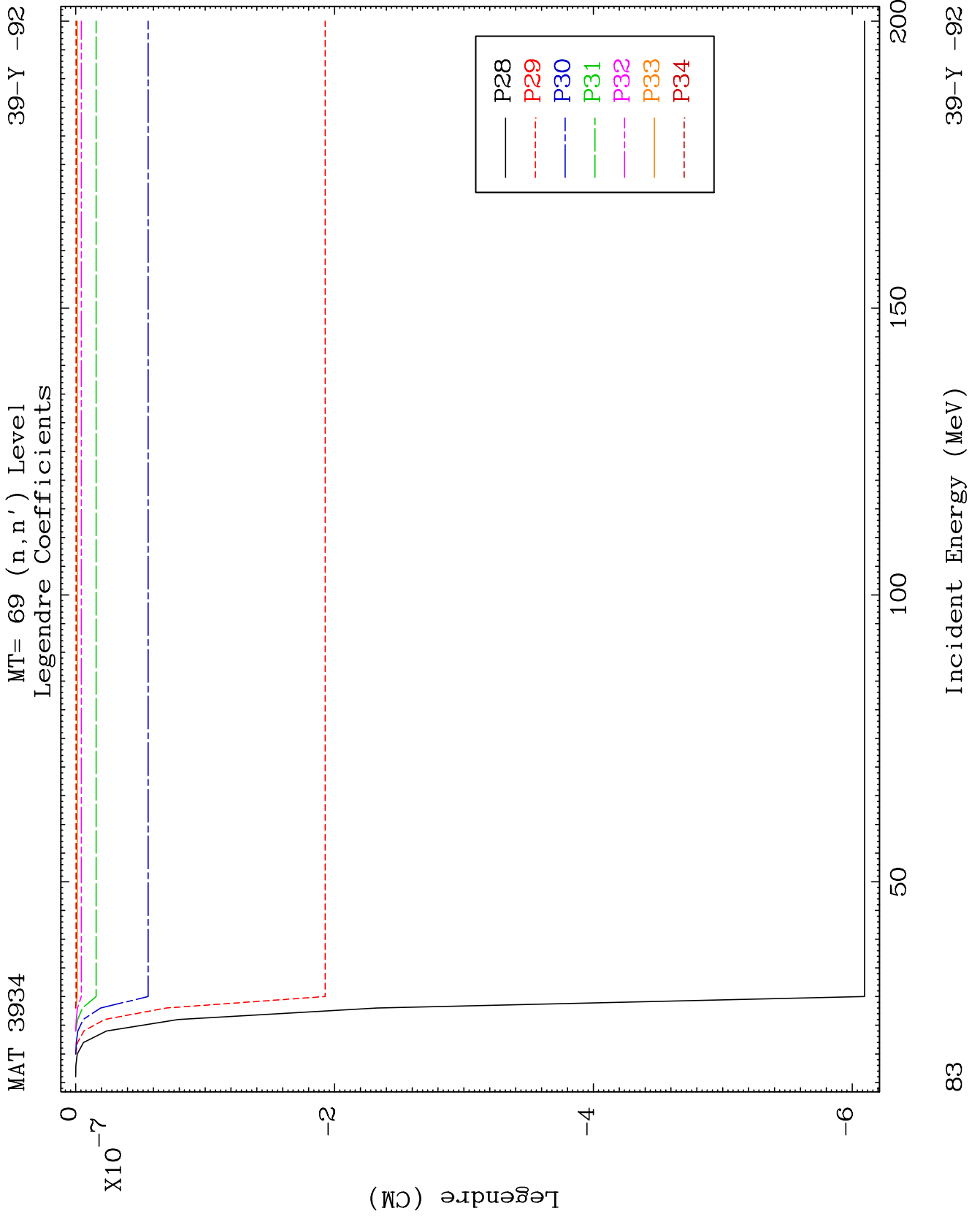
Legendre Coefficients



79 Incident Energy (MeV) 39-Y -92



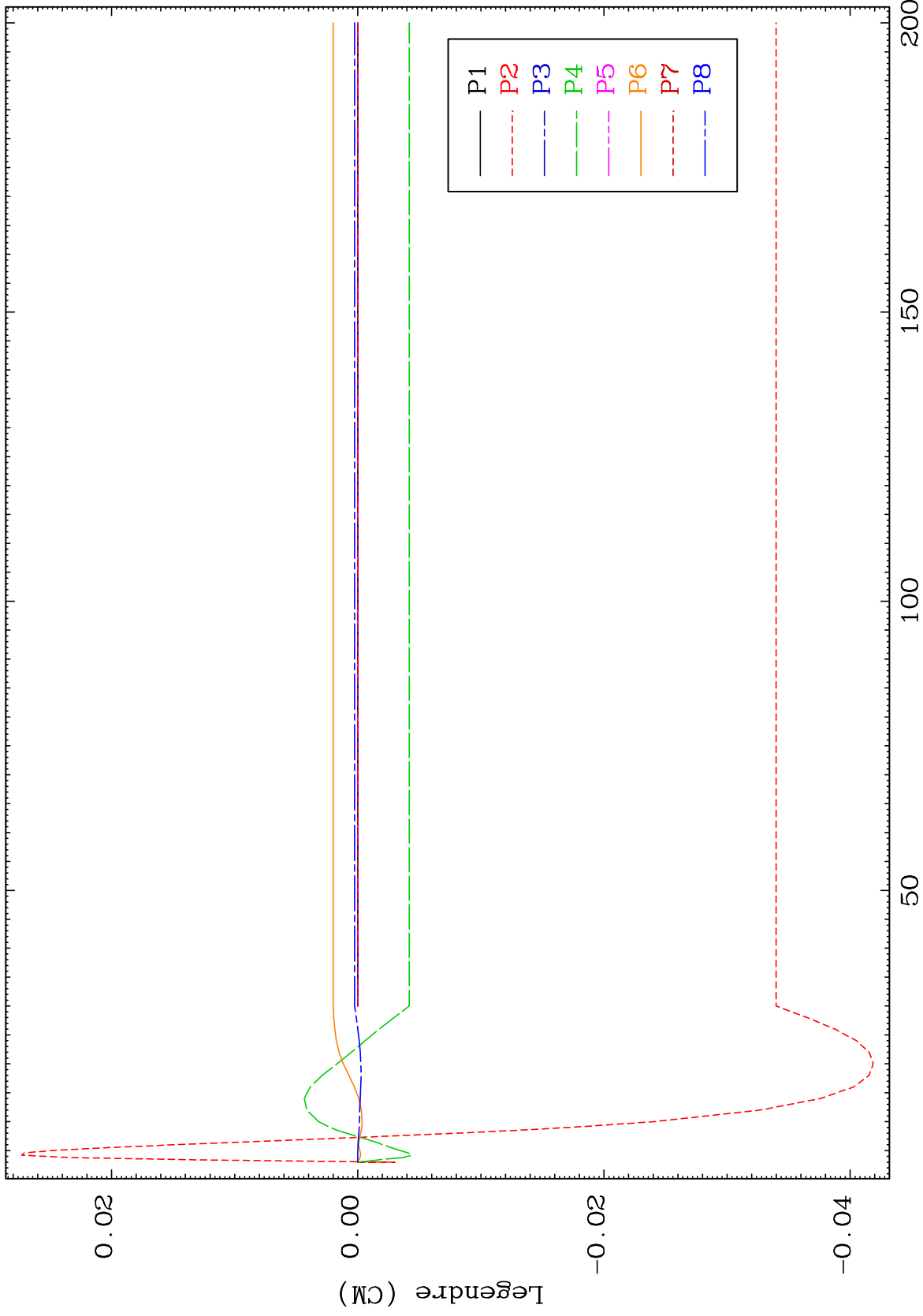




MAT 3934

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

39-Y -92



84

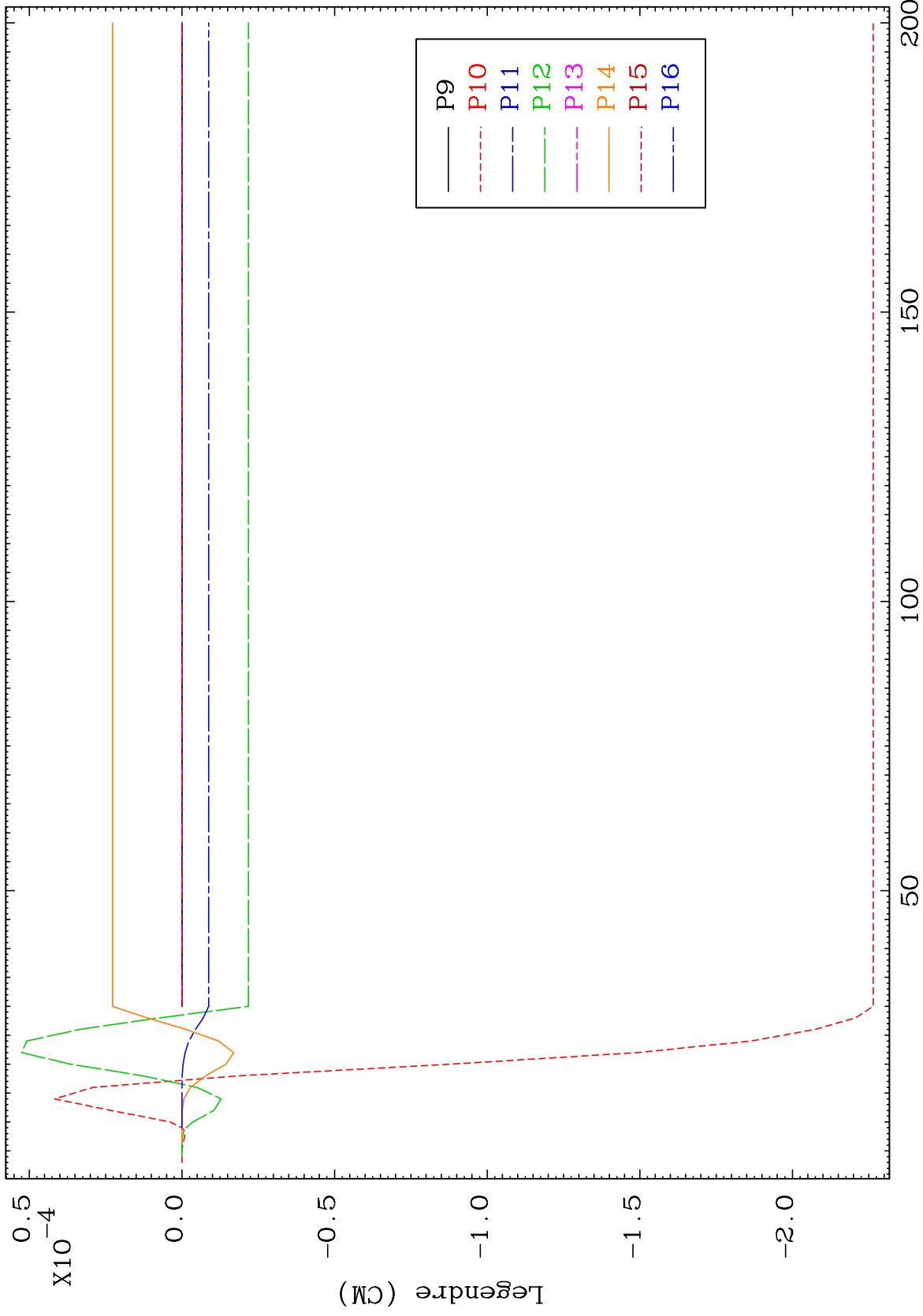
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



85

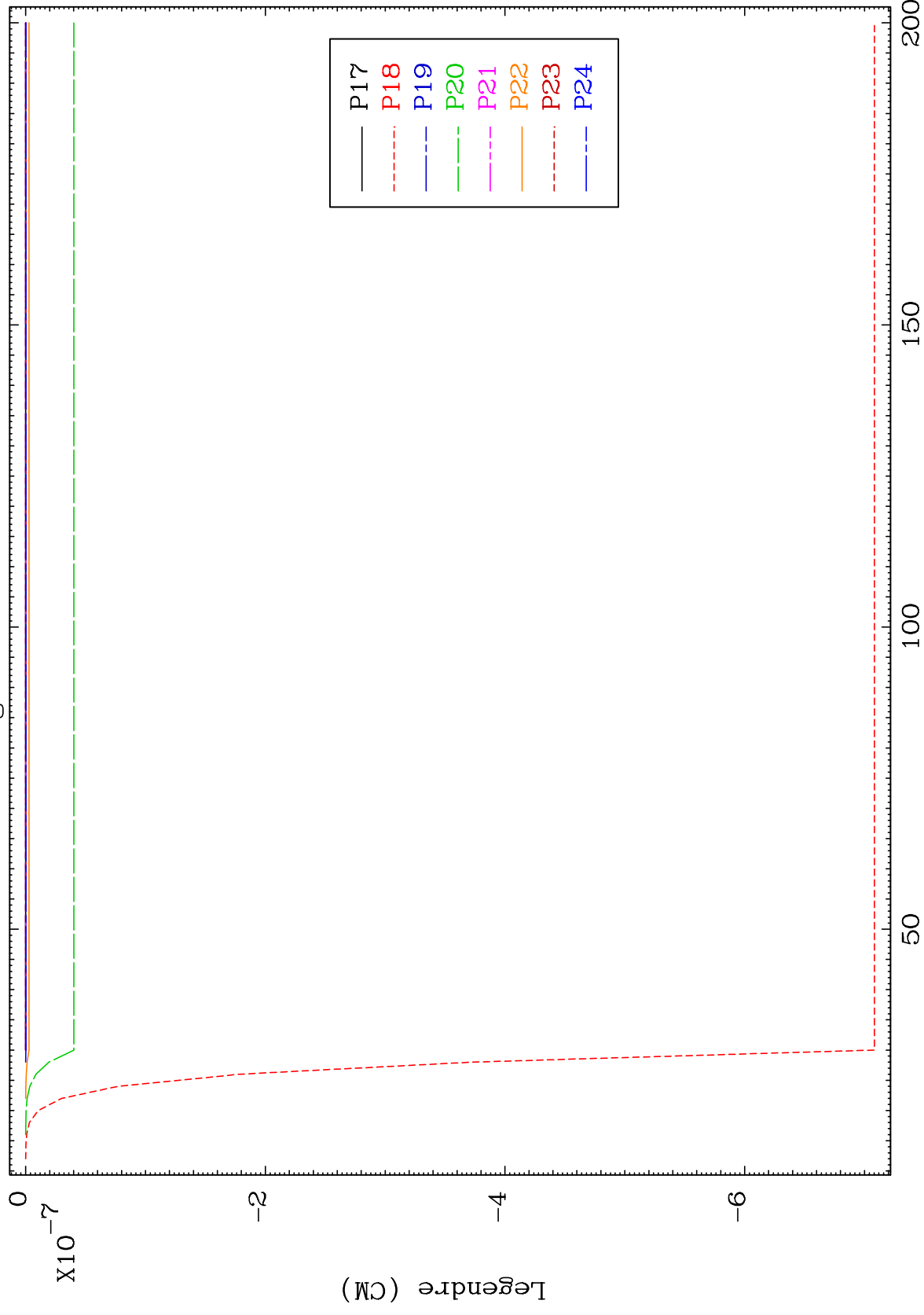
Incident Energy (MeV)

39-Y -92

MAT 3934 MT= 70 (n,n') Level

Legendre Coefficients

39-Y -92



39-Y -92

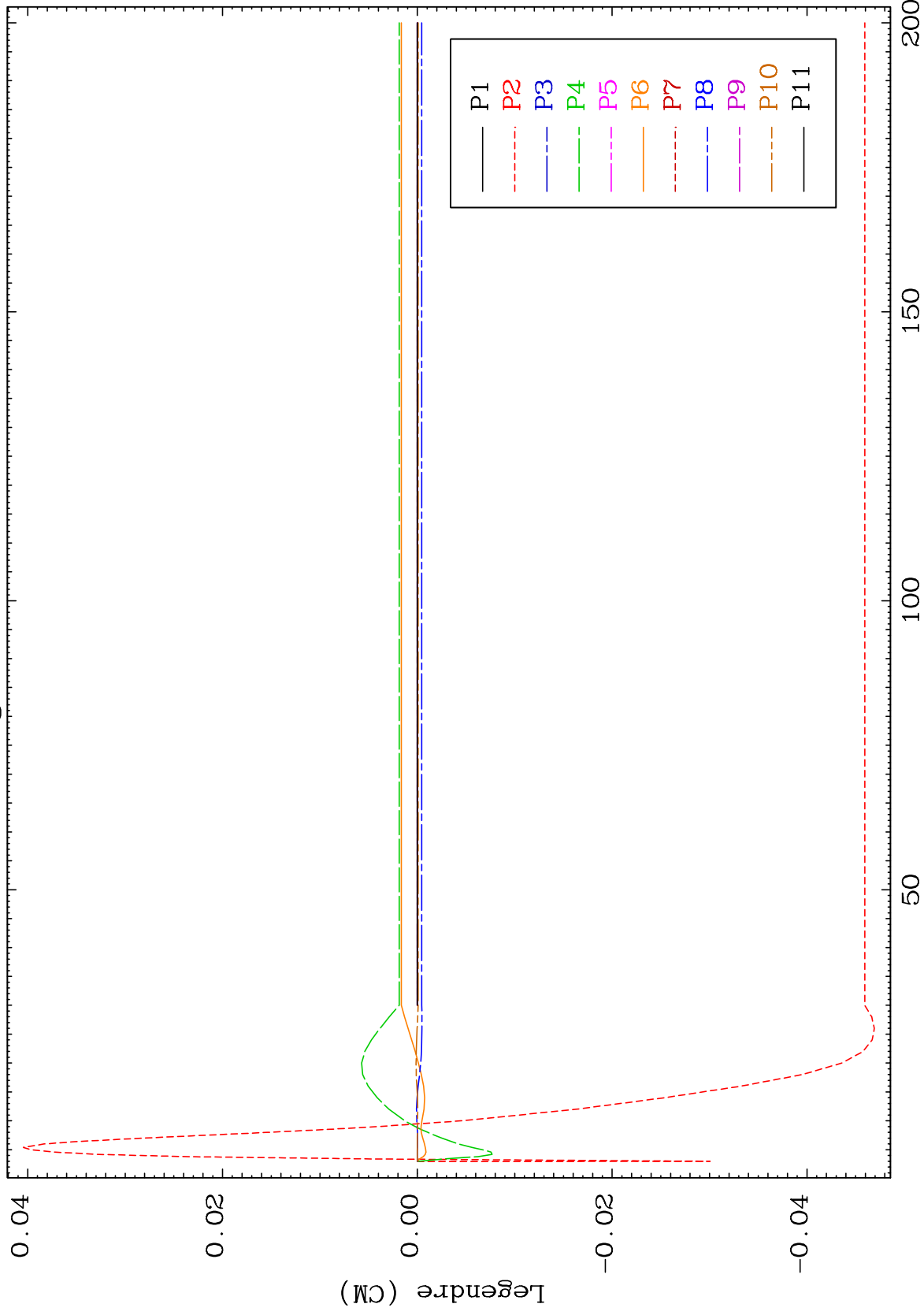
Incident Energy (MeV)

86

MAT 3934

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

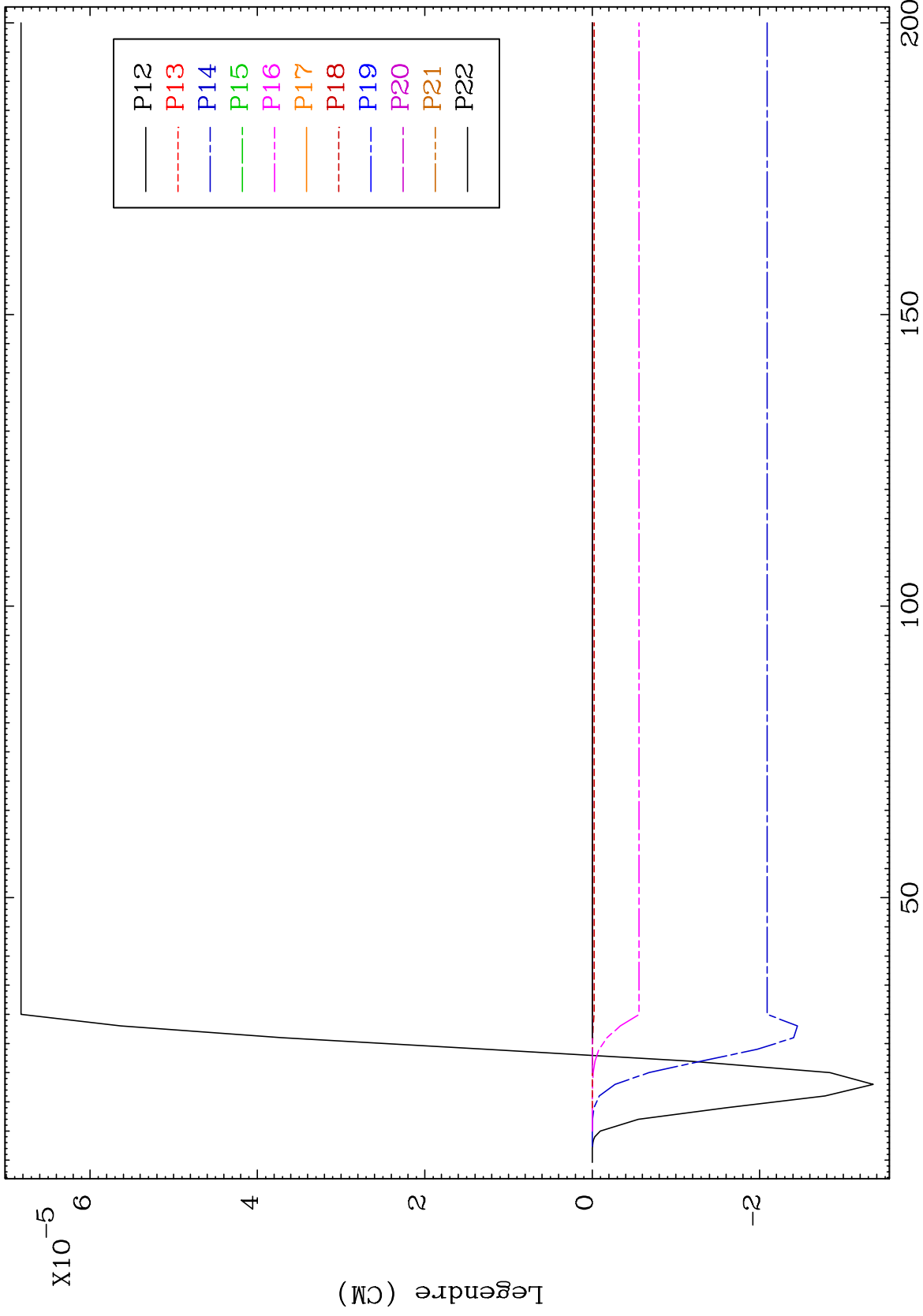
39-Y -92



87

Incident Energy (MeV)

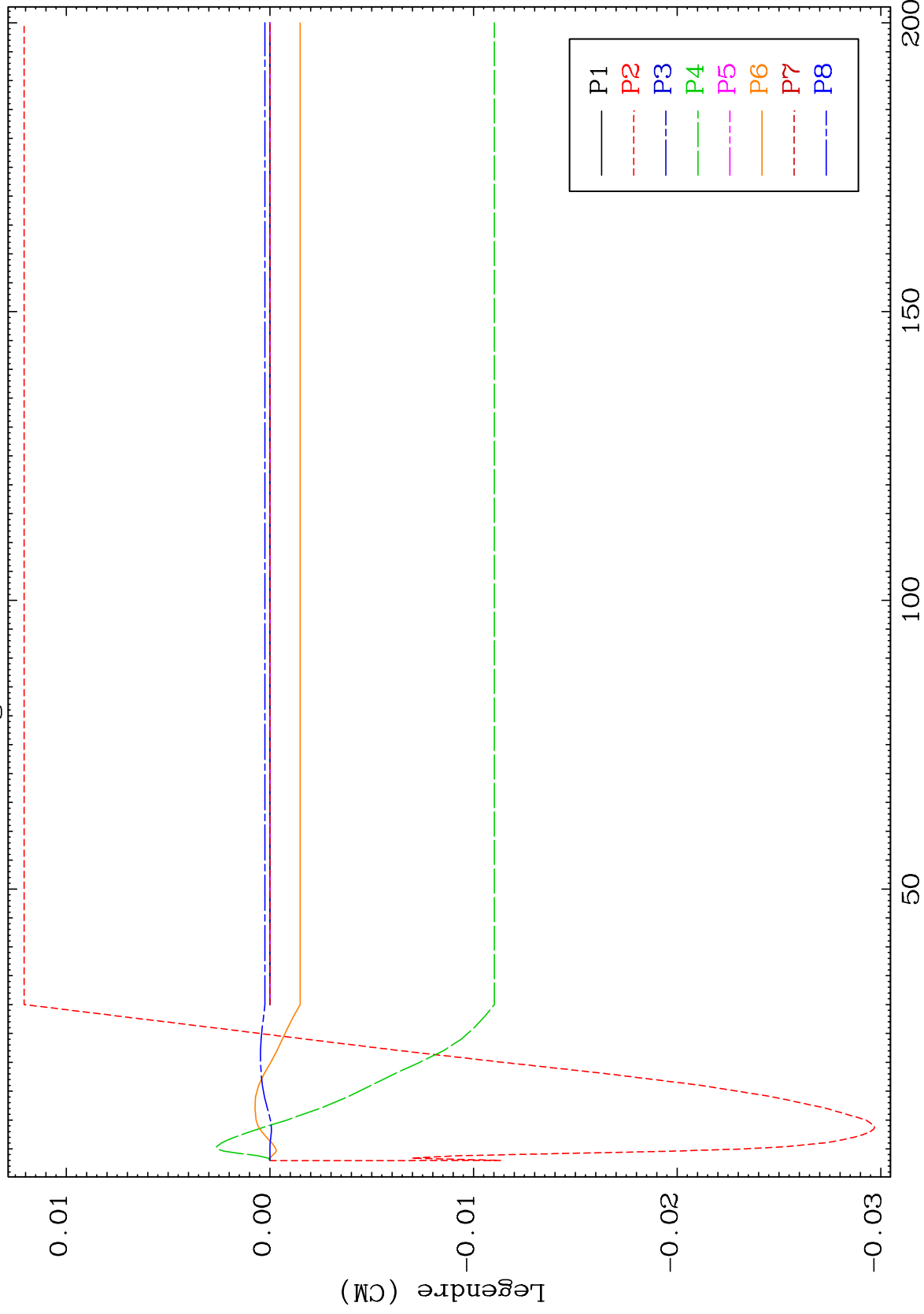
39-Y -92



MAT 3934

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

39-Y -92



89

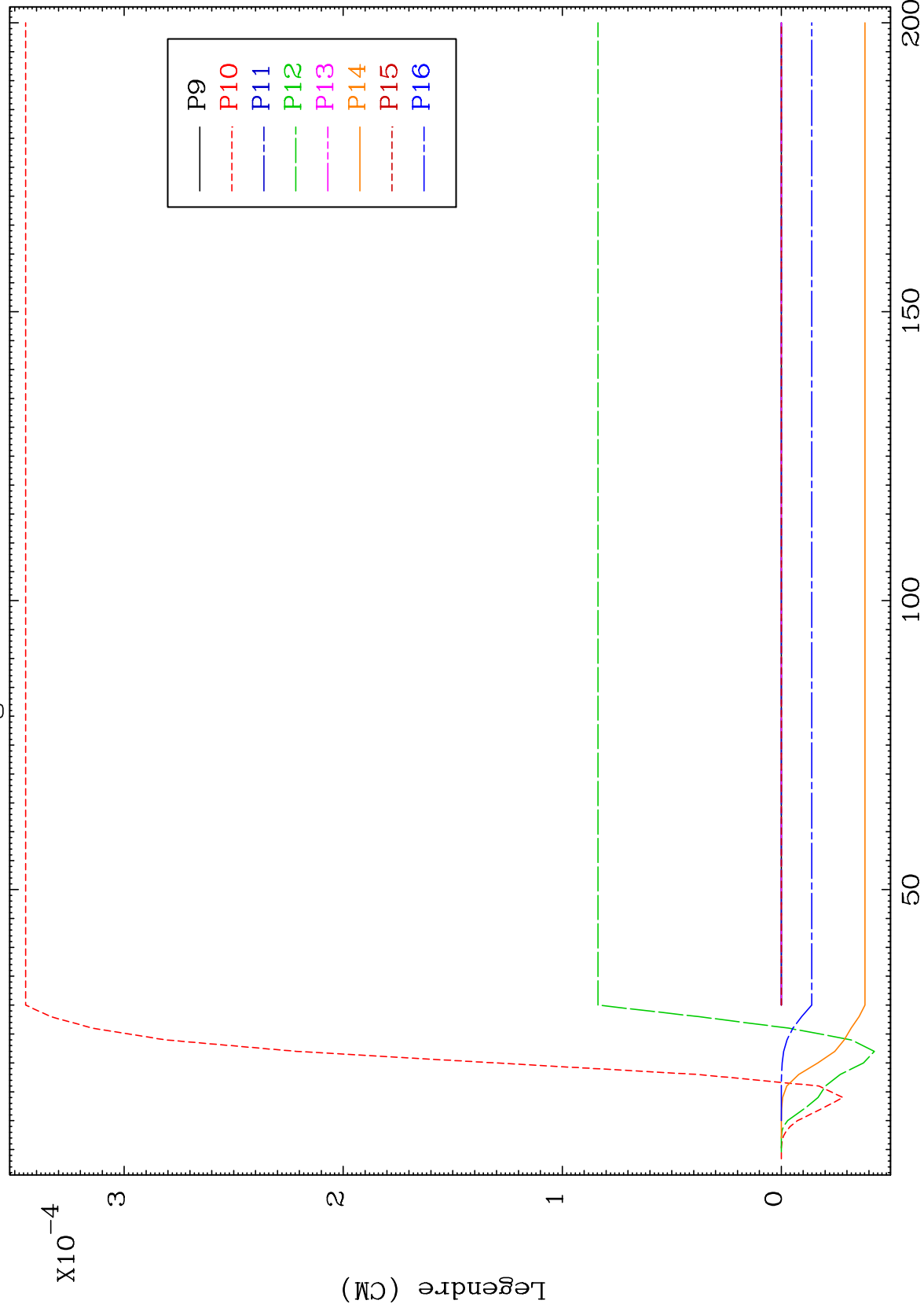
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



90

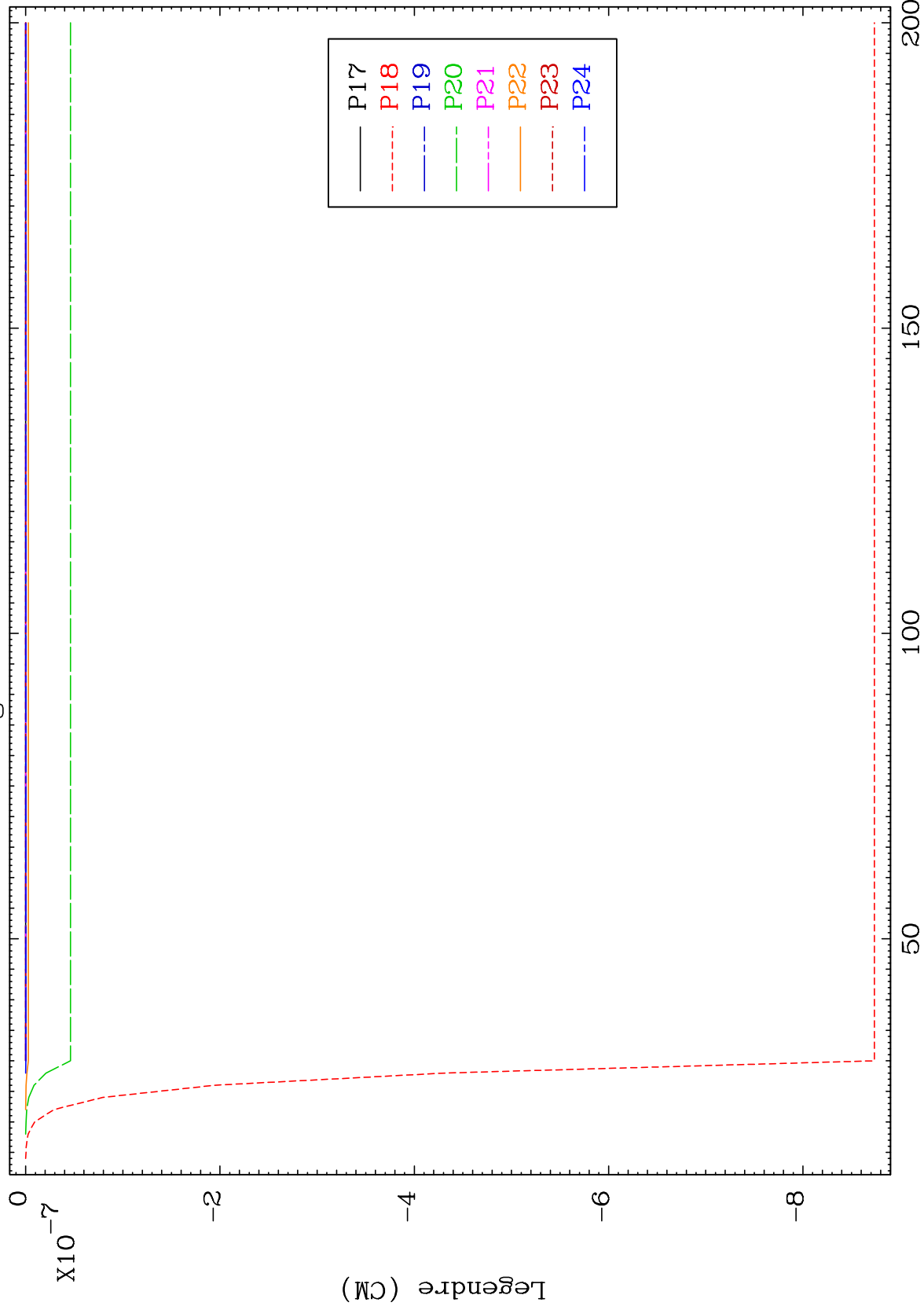
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



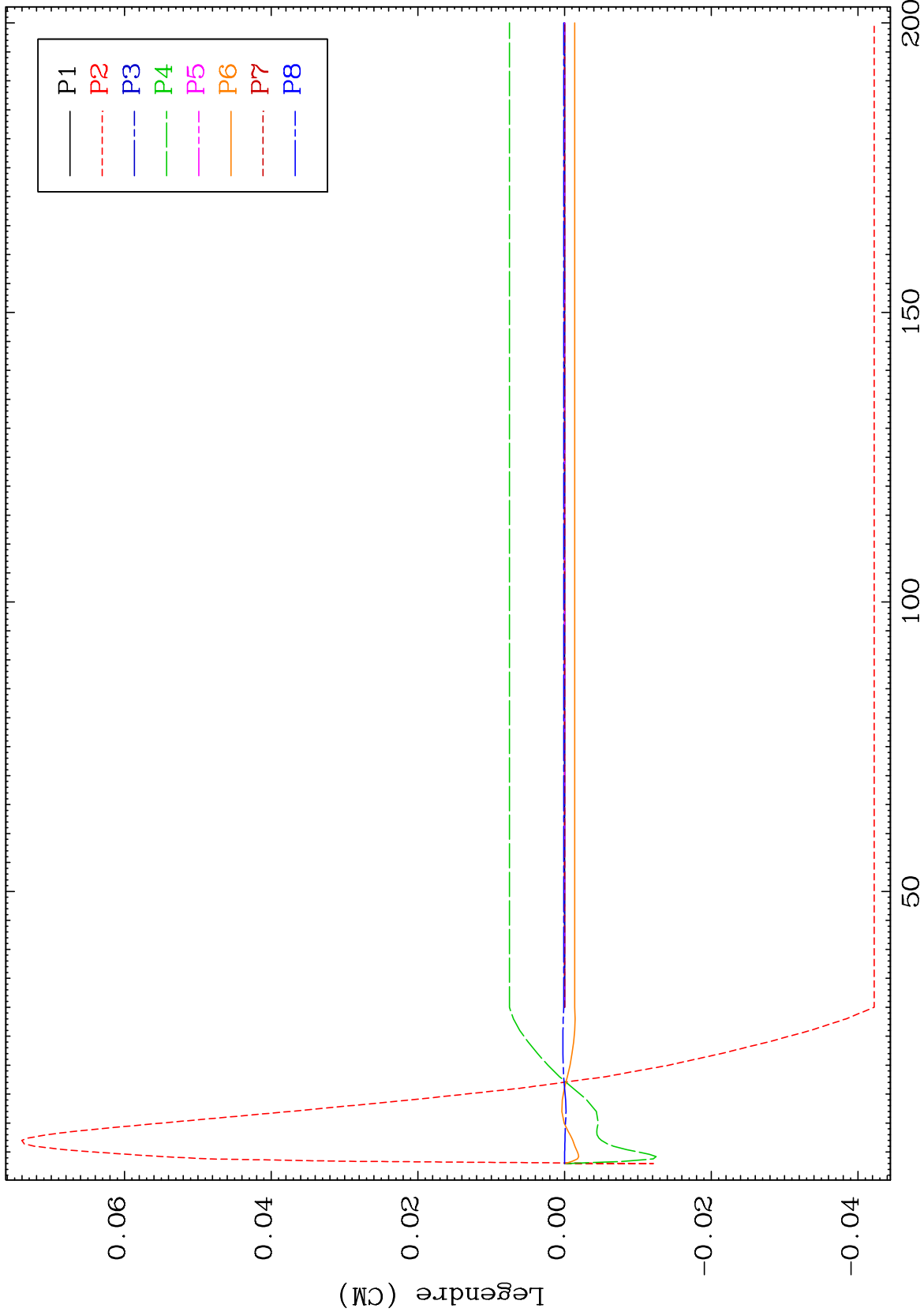
91

39-Y -92

MAT 3934

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

39-Y -92



92

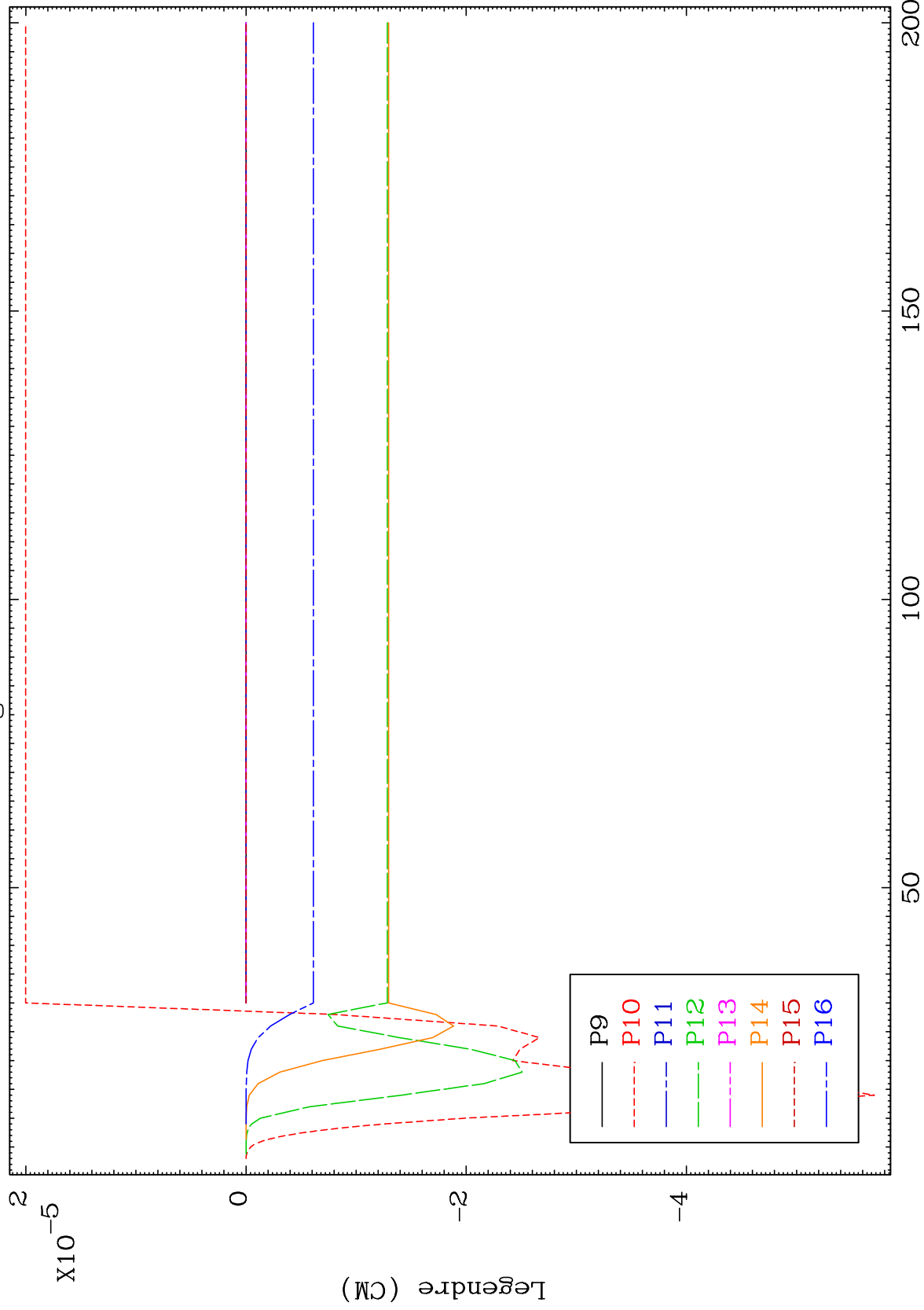
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



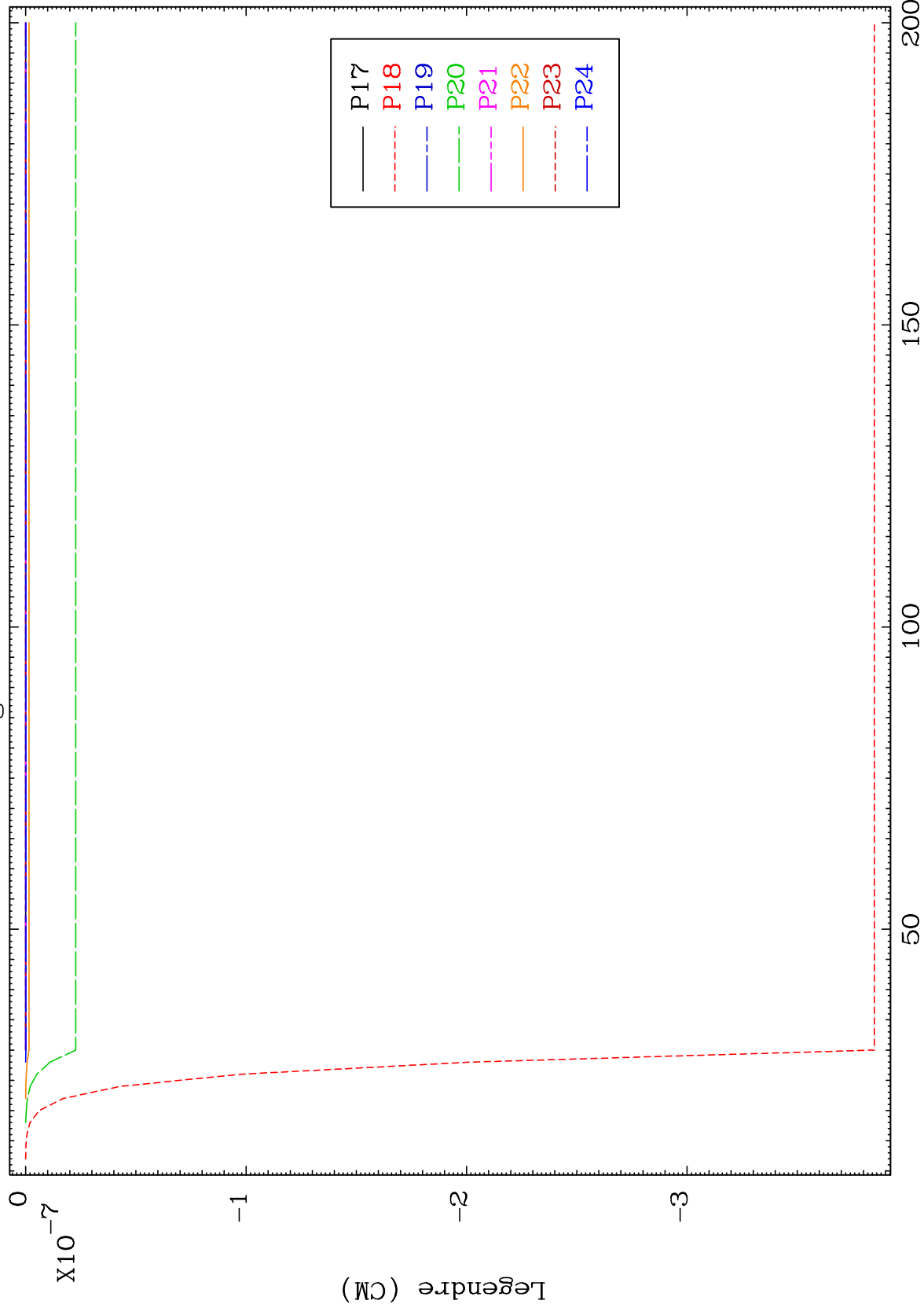
93

39-Y -92

MAT 3934

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

39-Y -92



39-Y -92

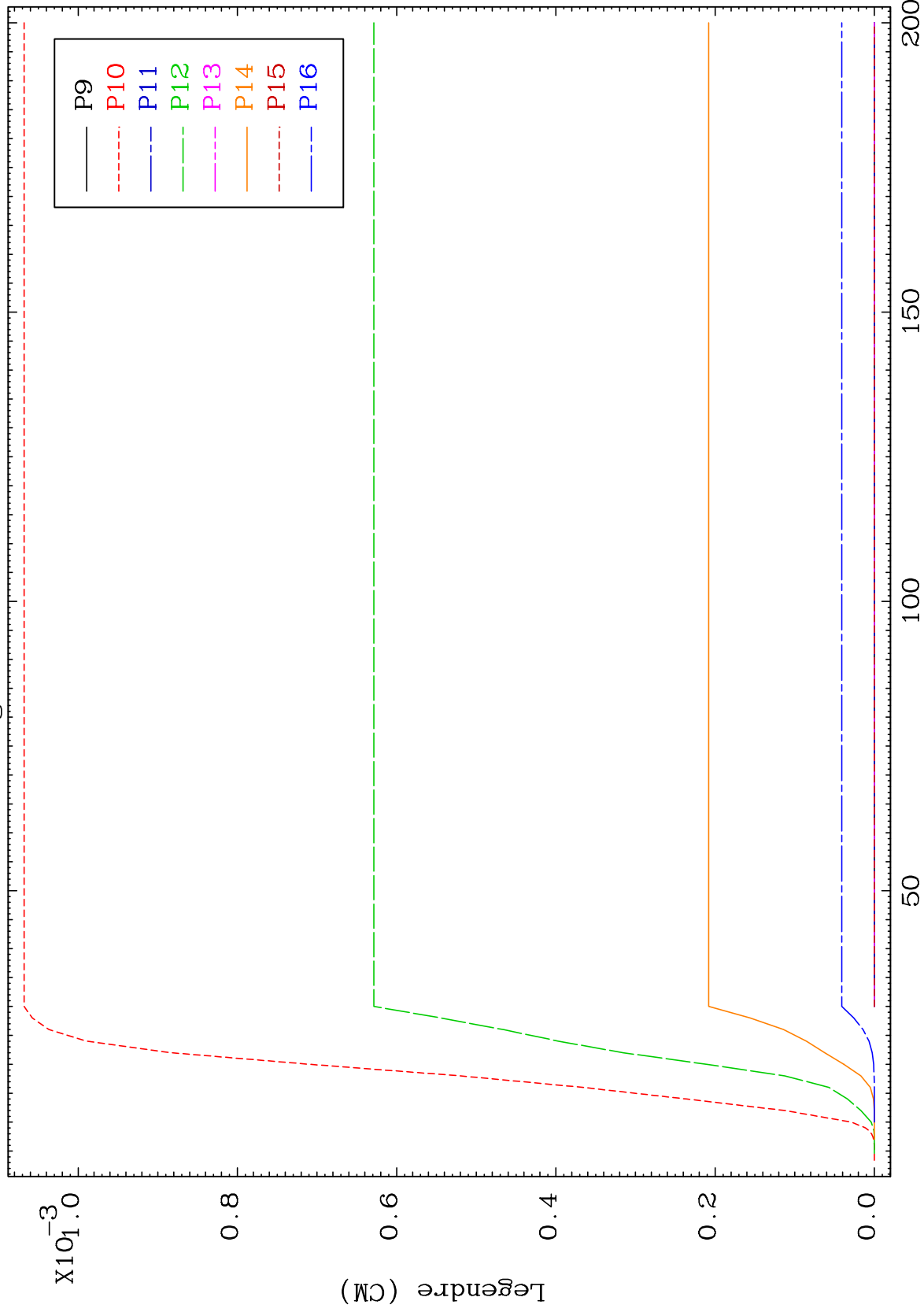
Incident Energy (MeV)

94

MAT 3934

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

39-Y -92



96

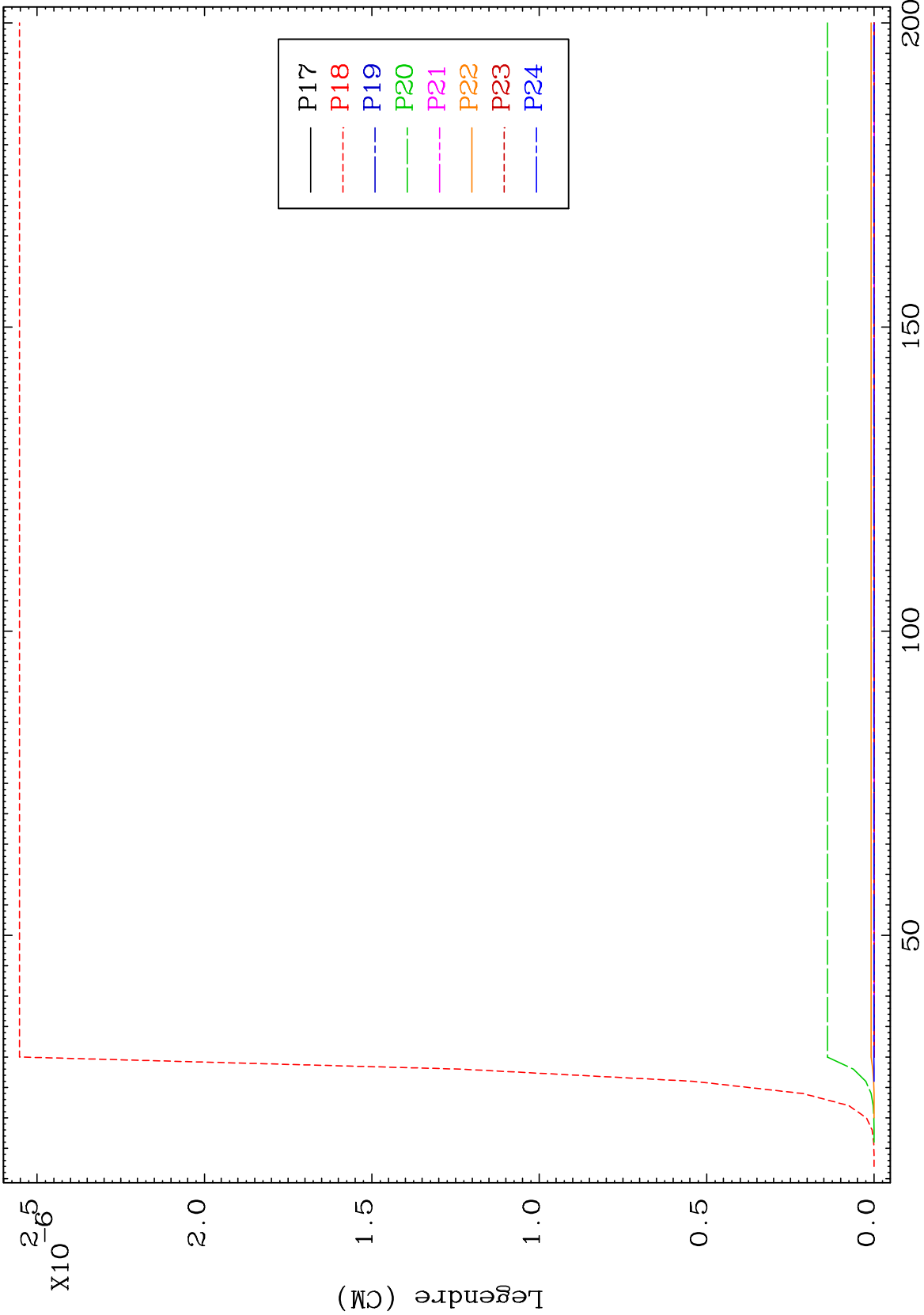
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



97

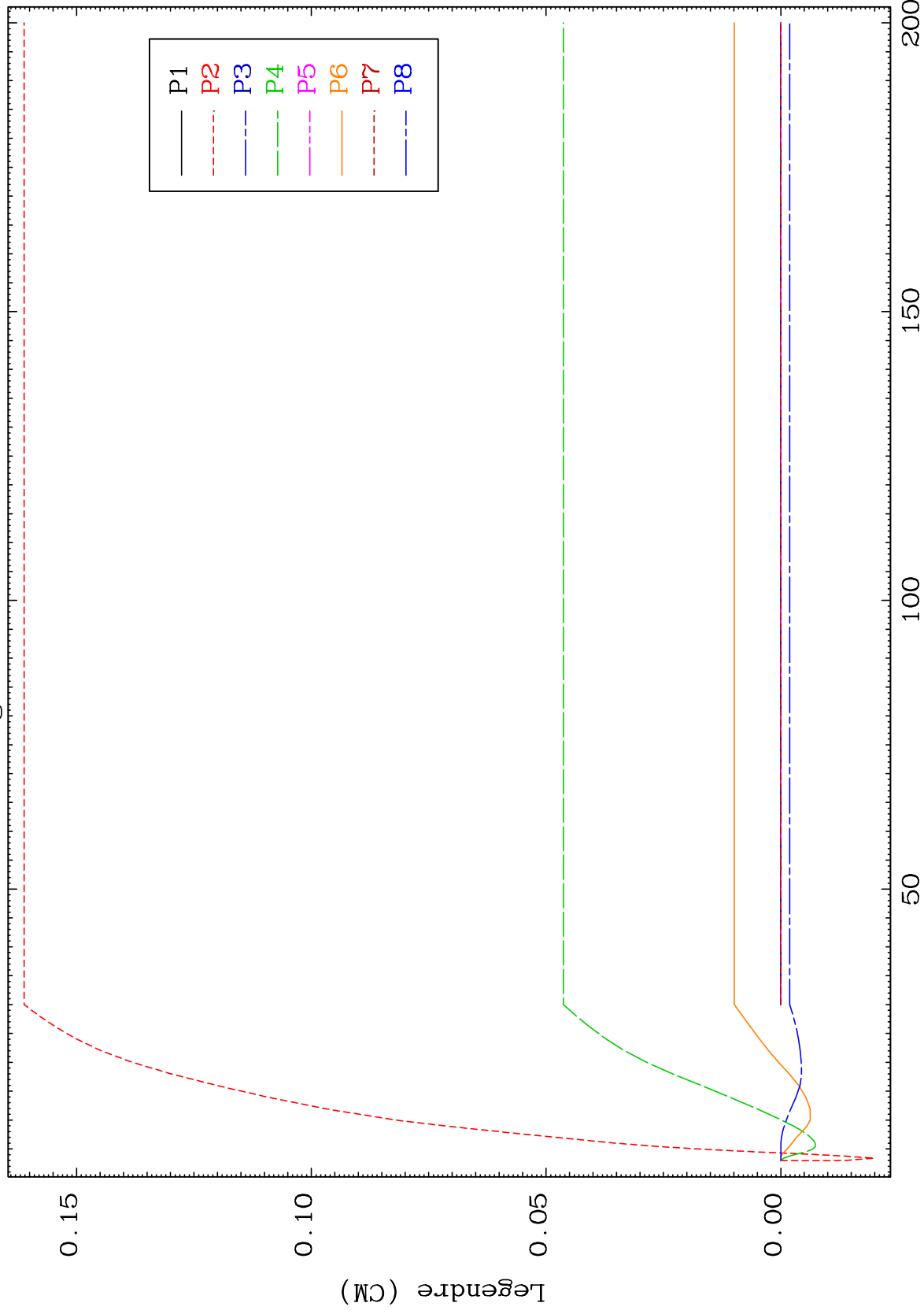
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92

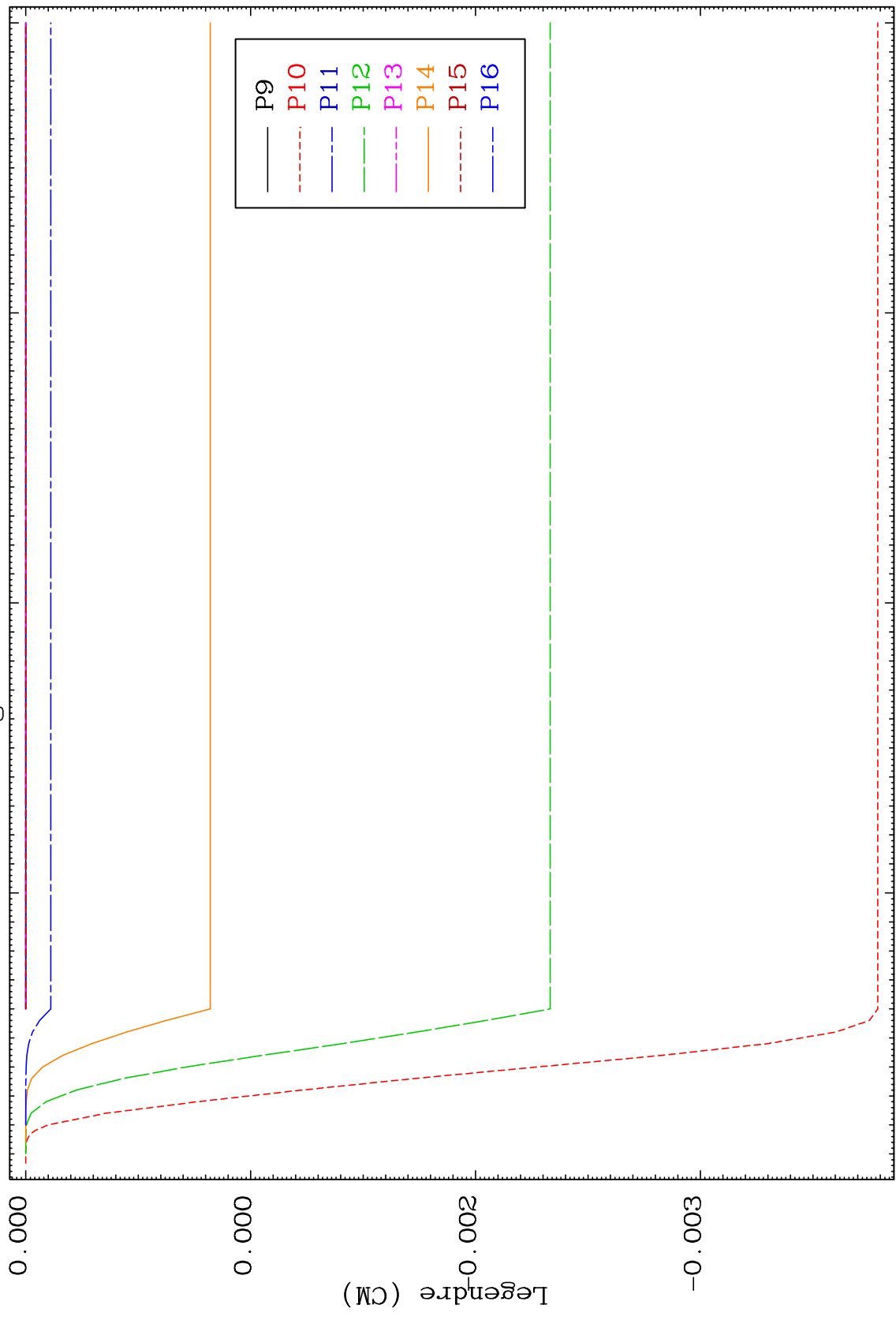


98

Incident Energy (MeV)

39-Y -92

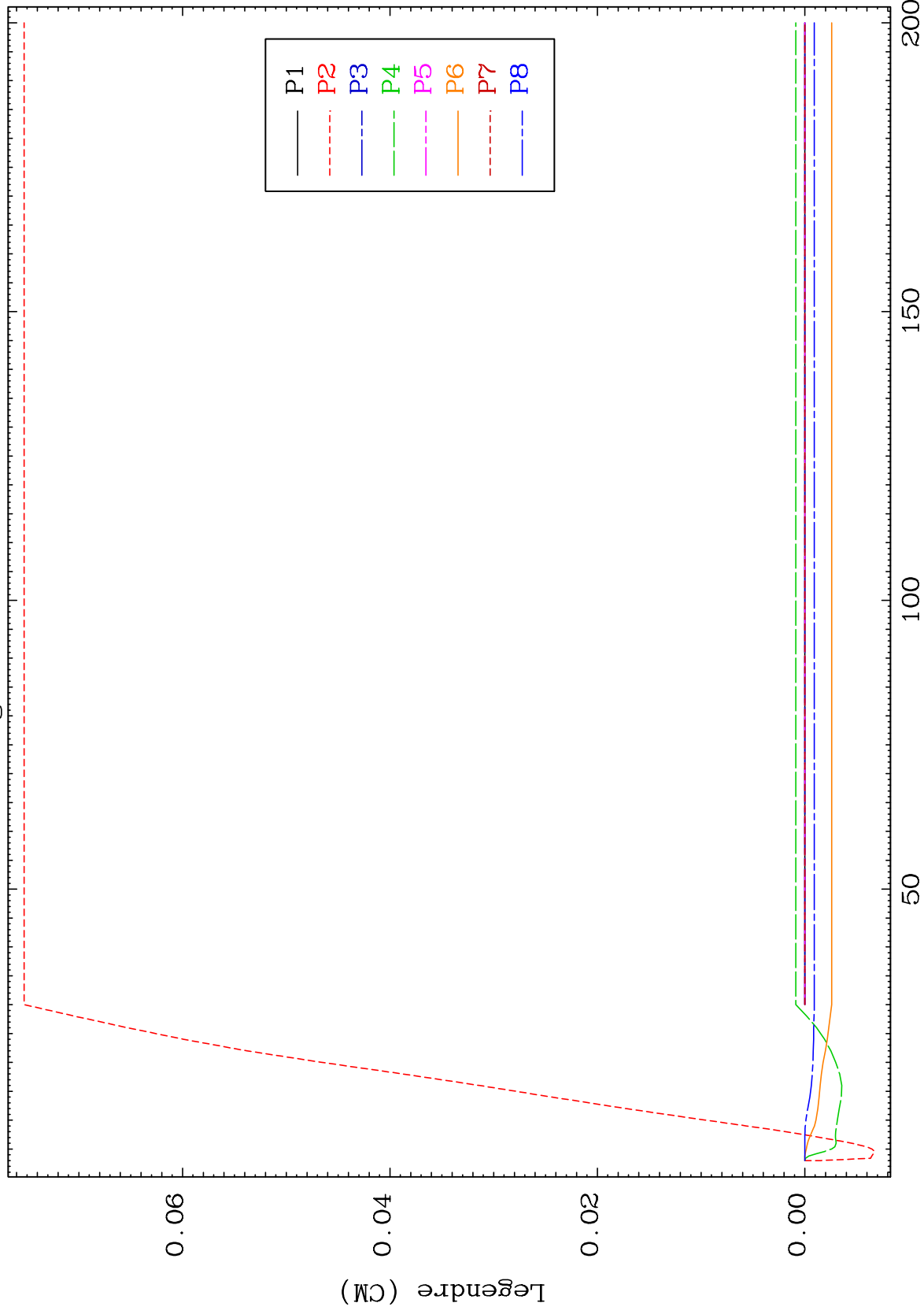
MAT 3934 MT= 75 (n,n') Level Legendre Coefficients 39-Y -92



MAT 3934

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

39-Y -92



101

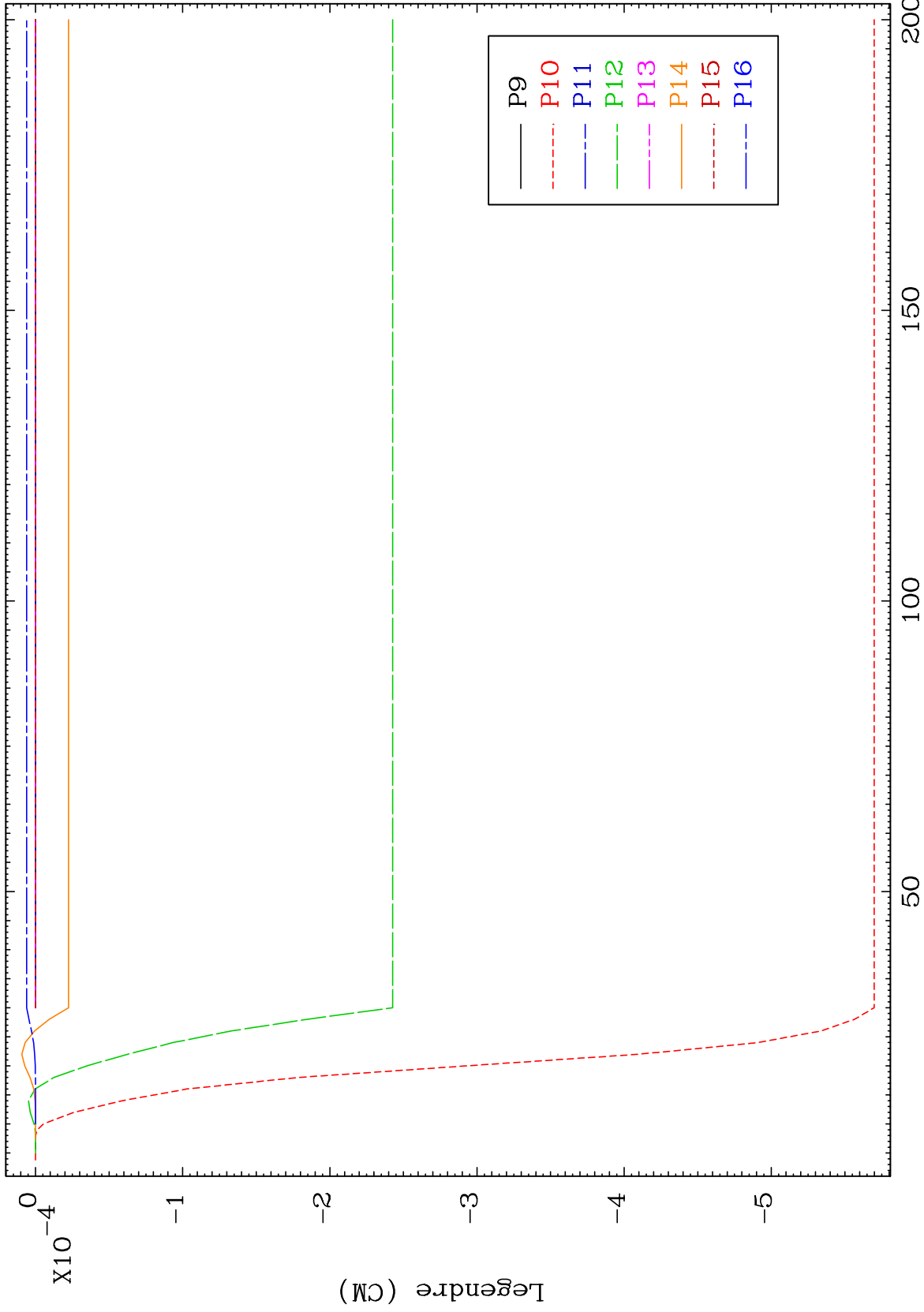
Incident Energy (MeV)

39-Y -92

MAT 3934

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

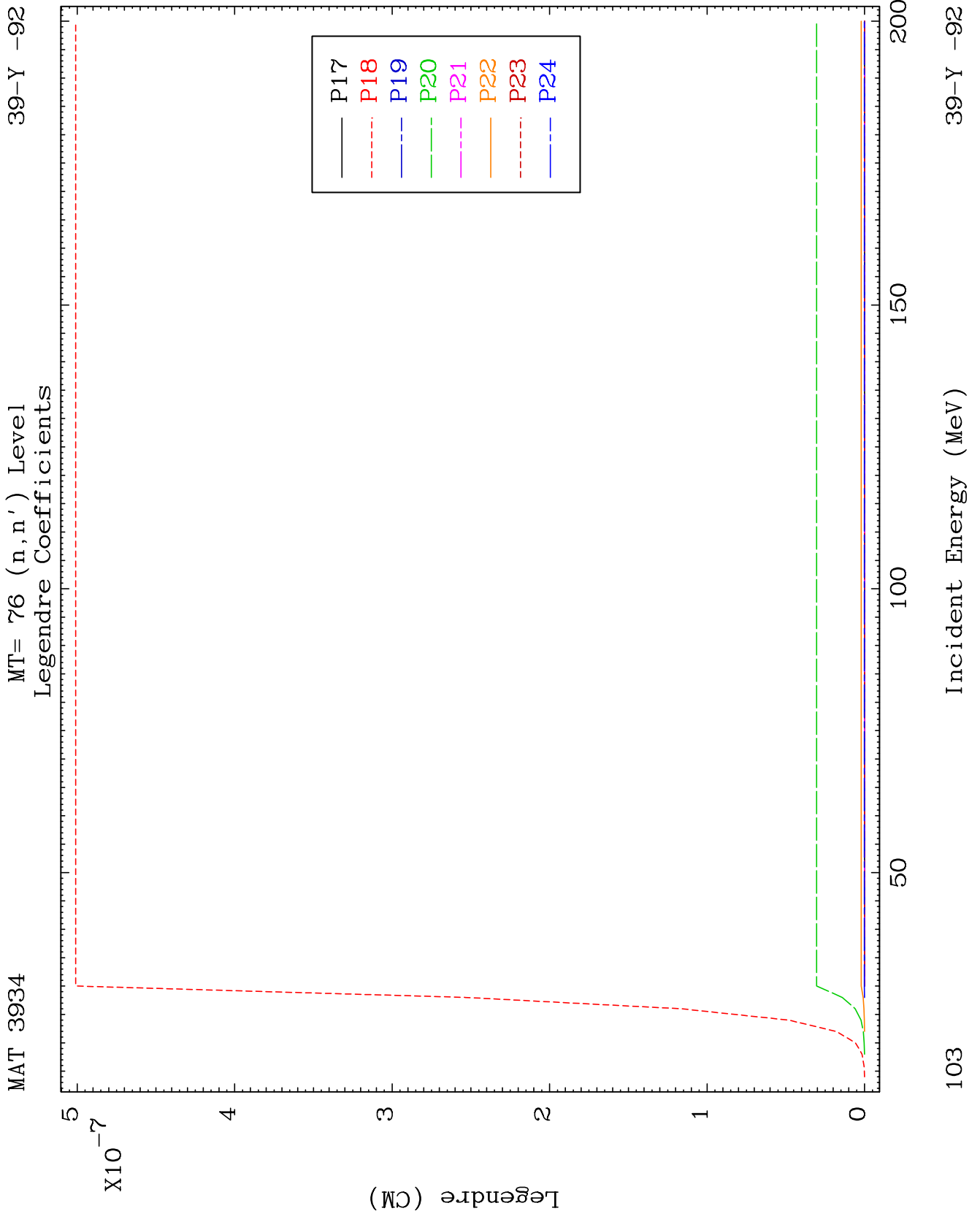
39-Y -92



102

Incident Energy (MeV)

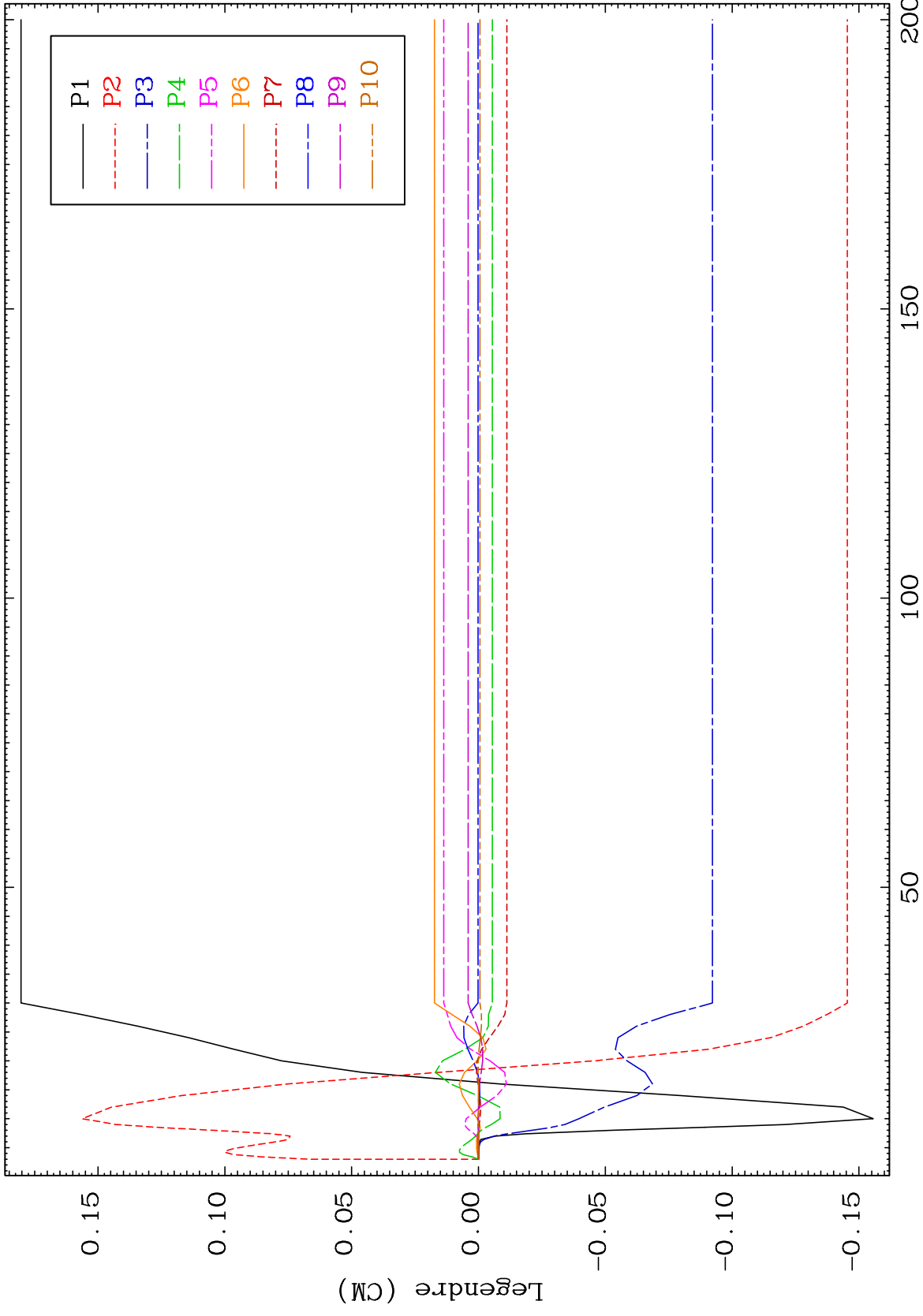
39-Y -92



MAT 3934

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

39-Y -92



104

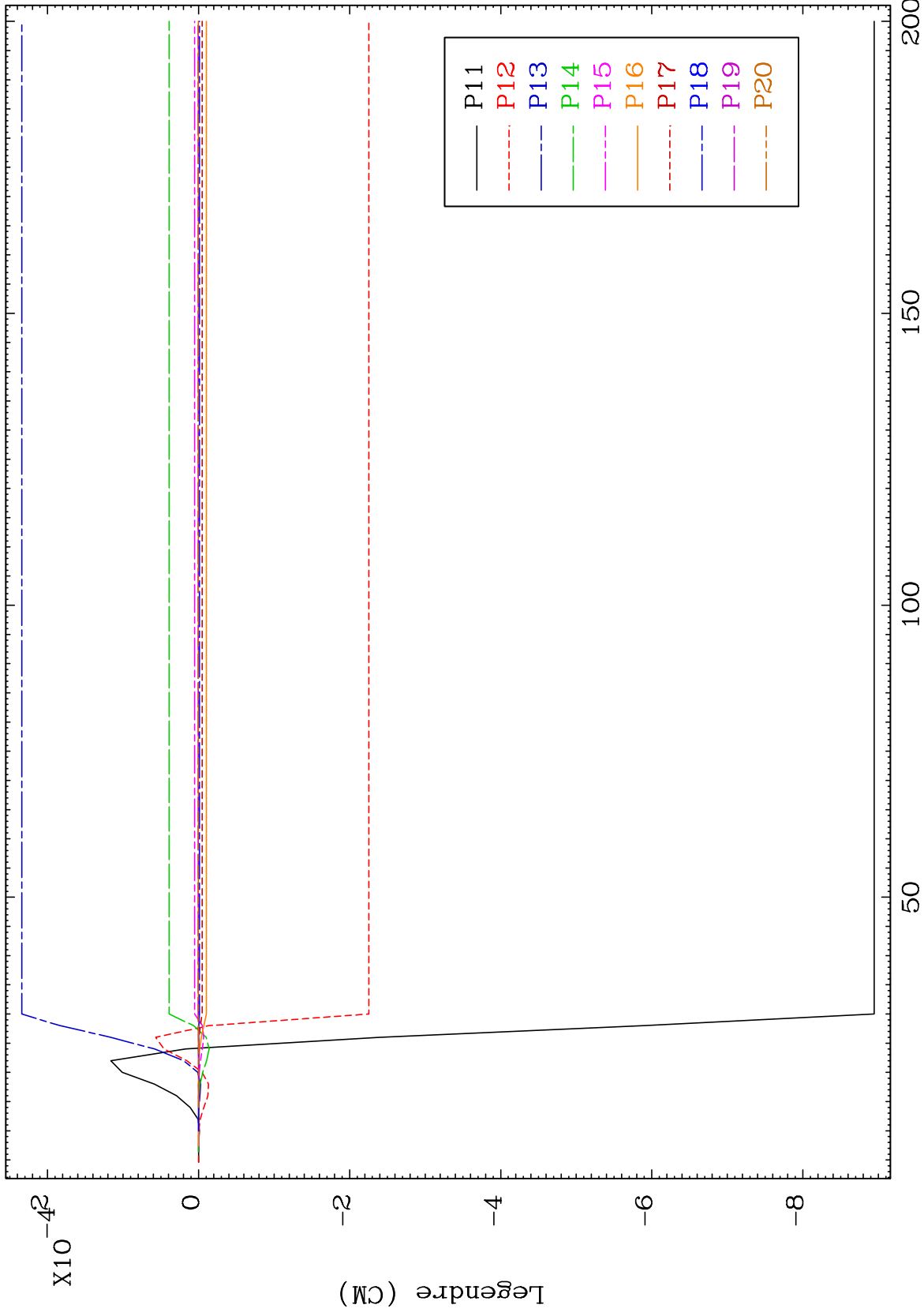
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



105

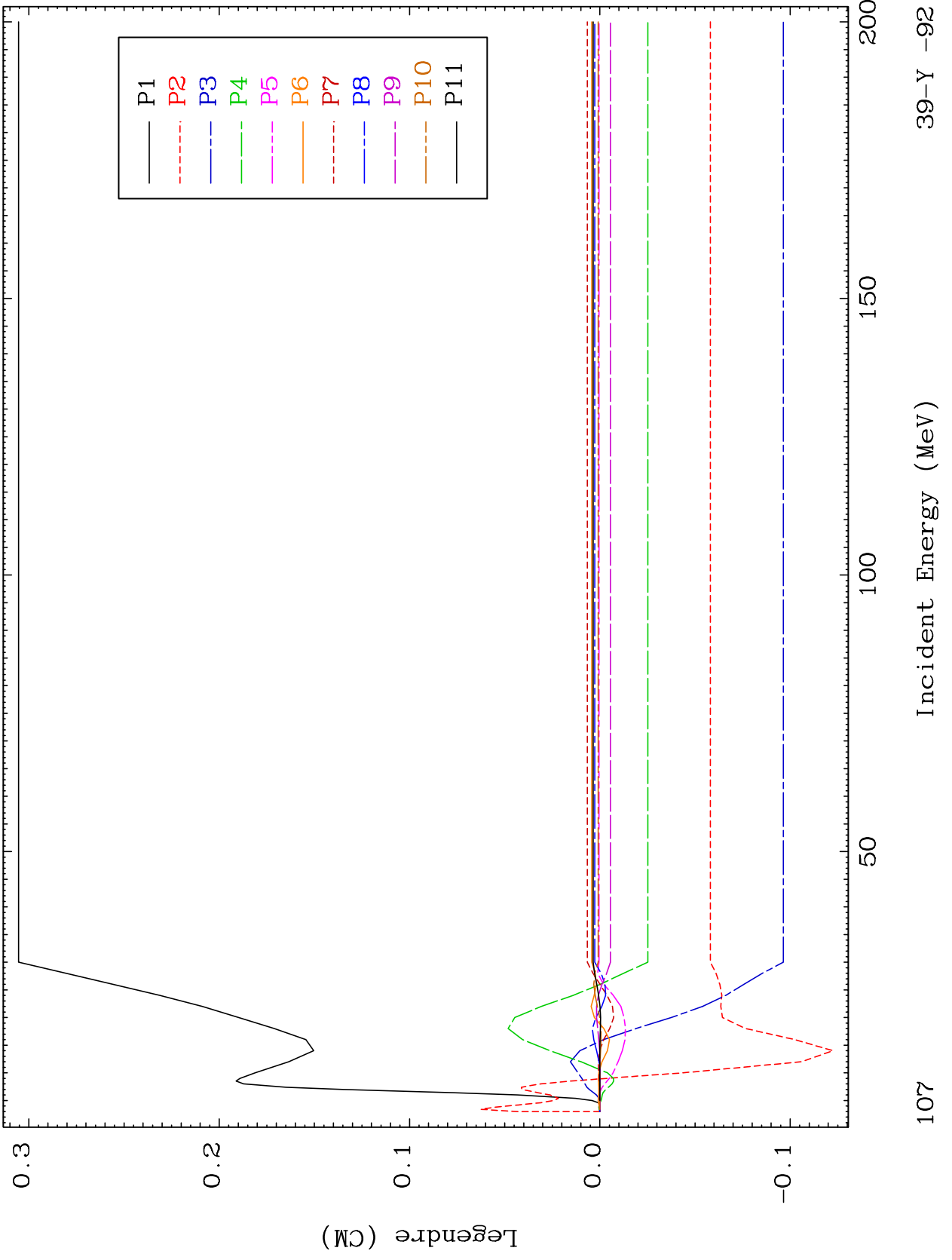
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92

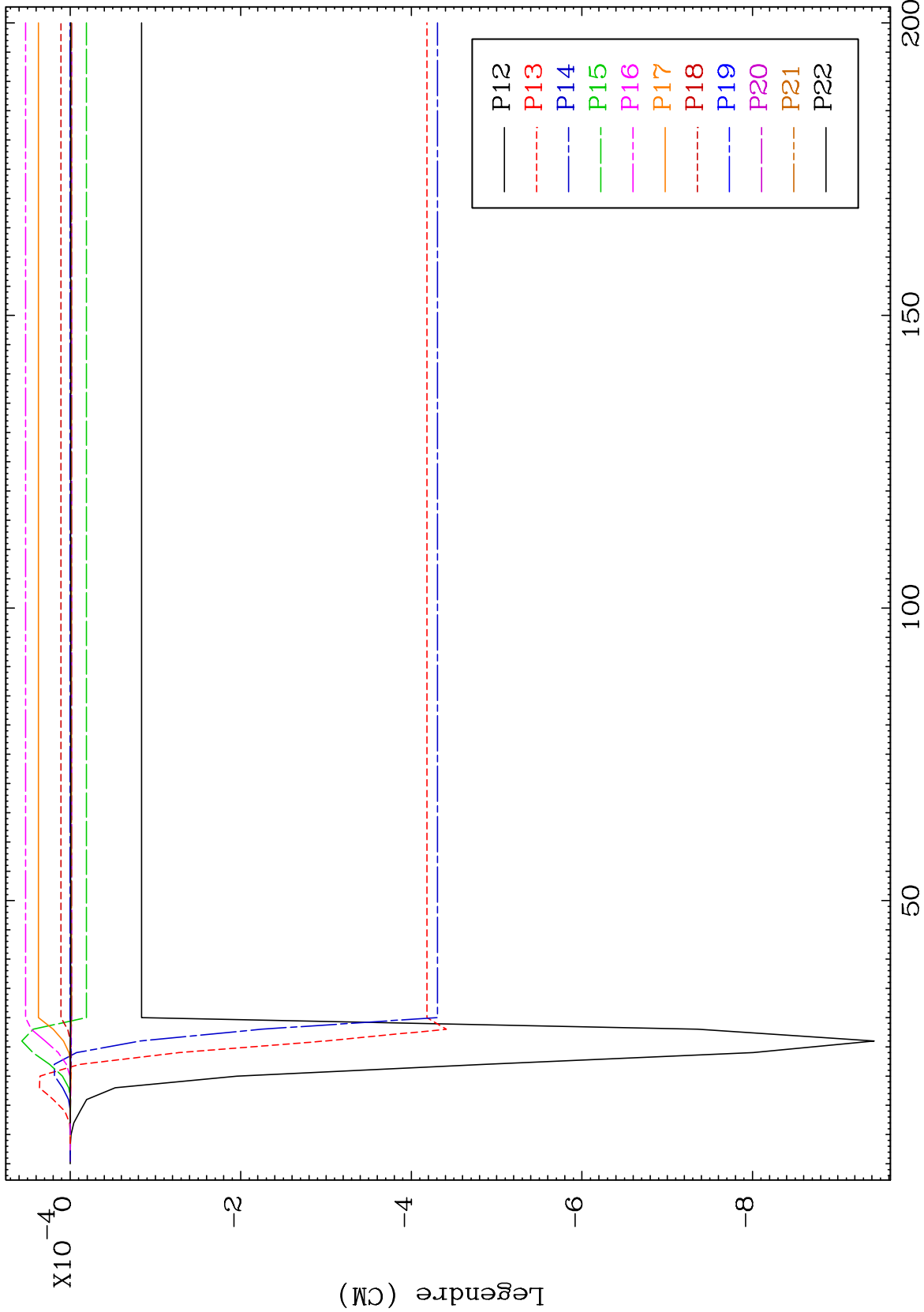


107

MAT 3934

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

39-Y -92



108

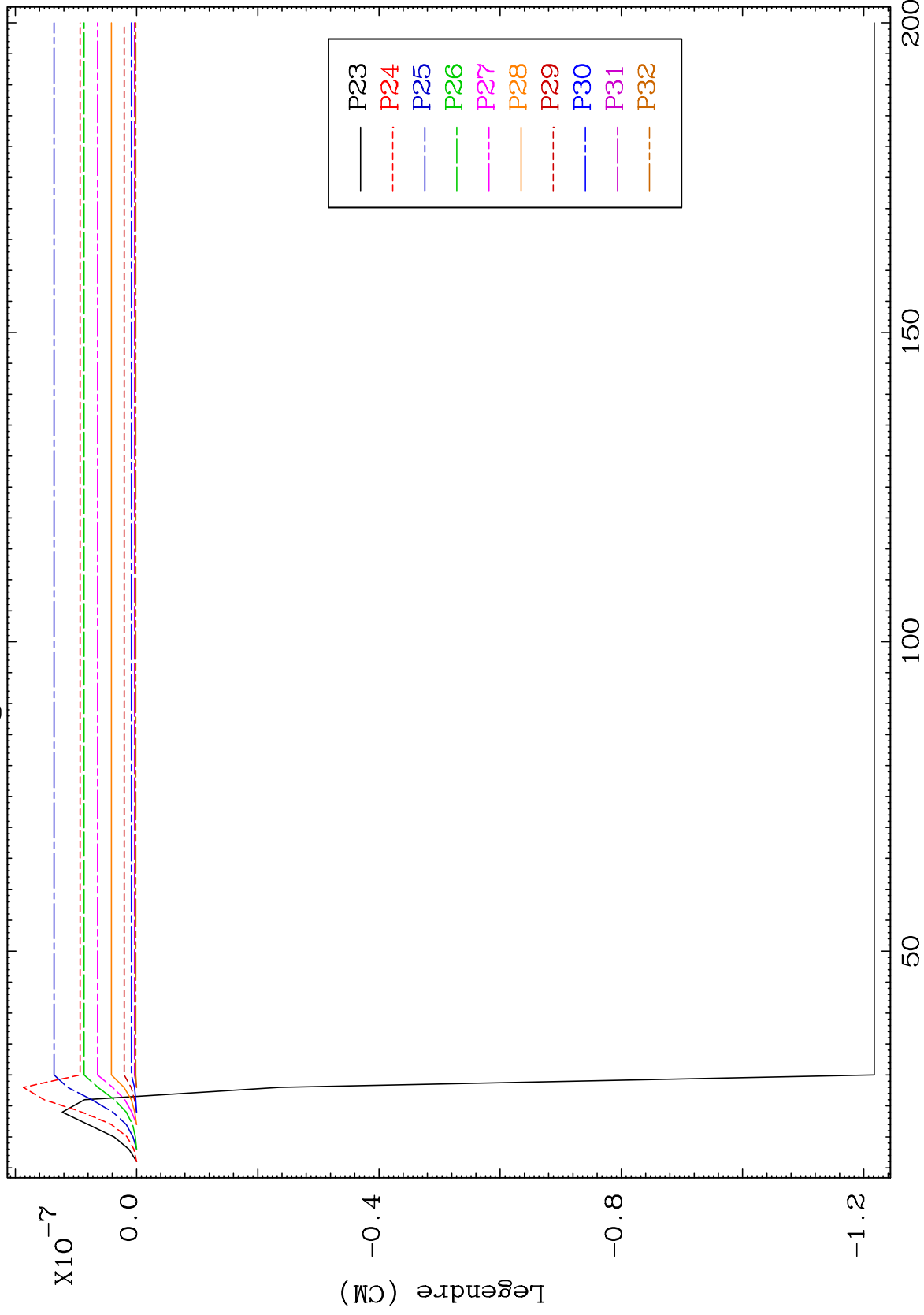
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



109

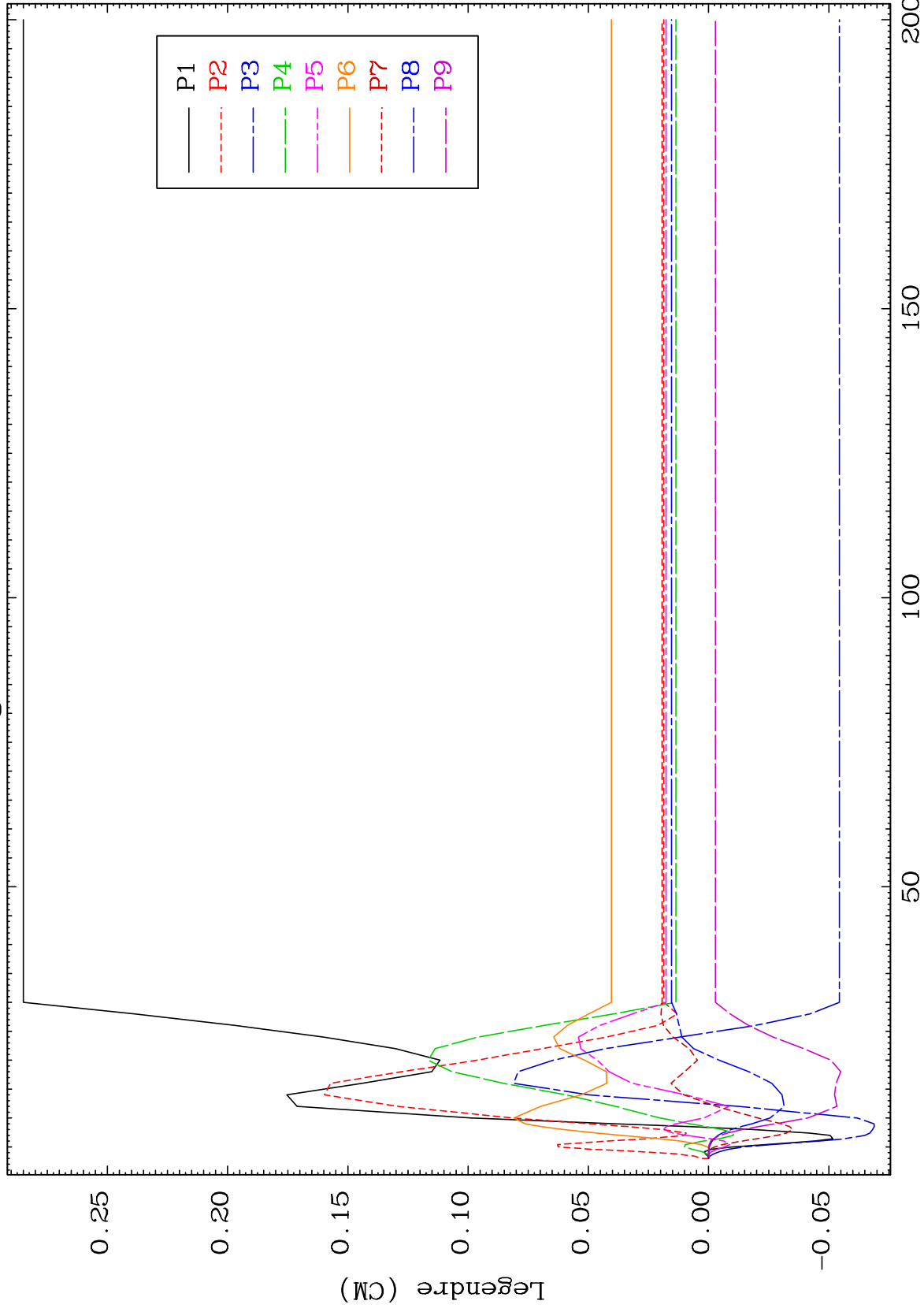
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



110

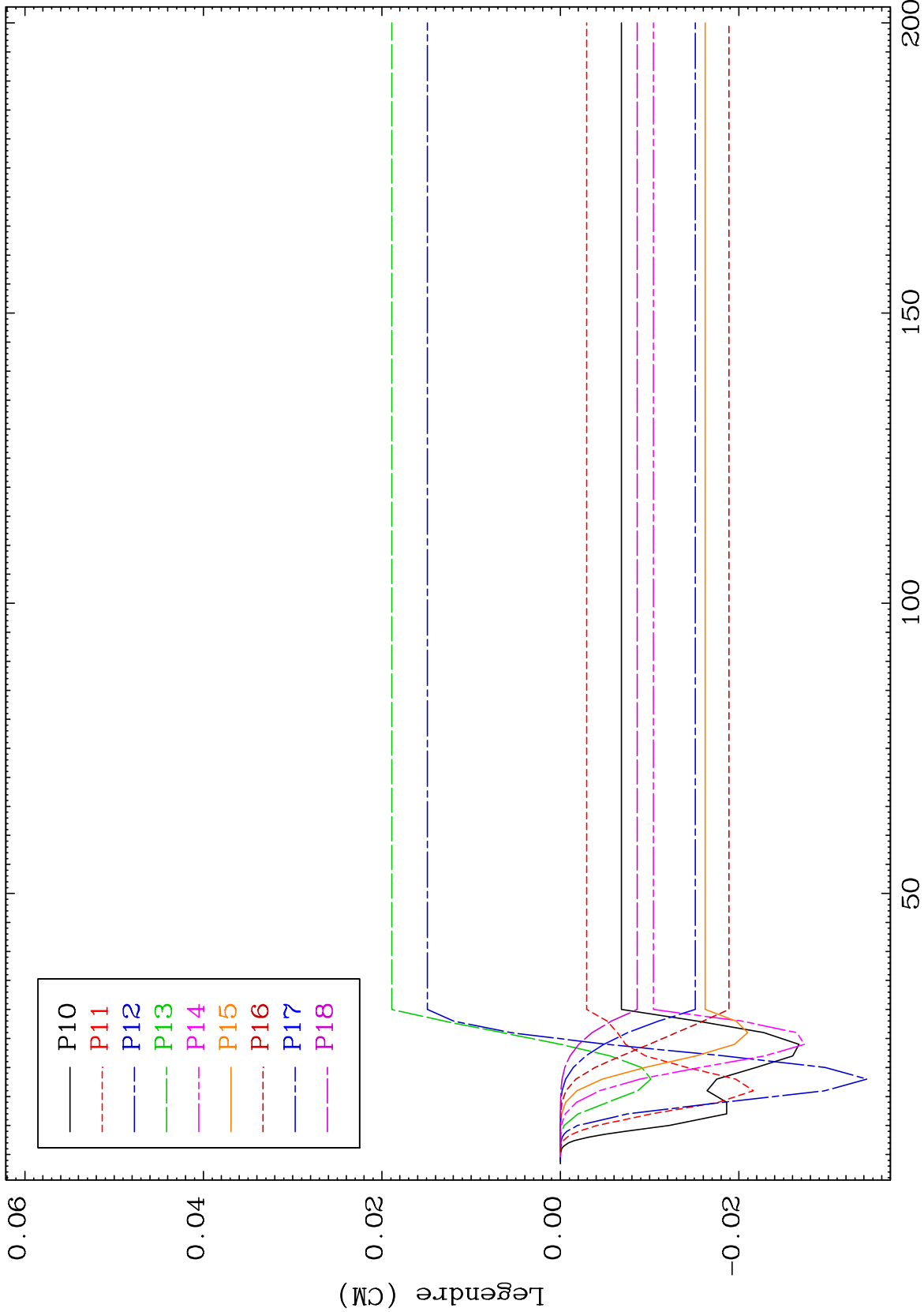
Incident Energy (MeV)

39-Y -92

MAT 3934

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

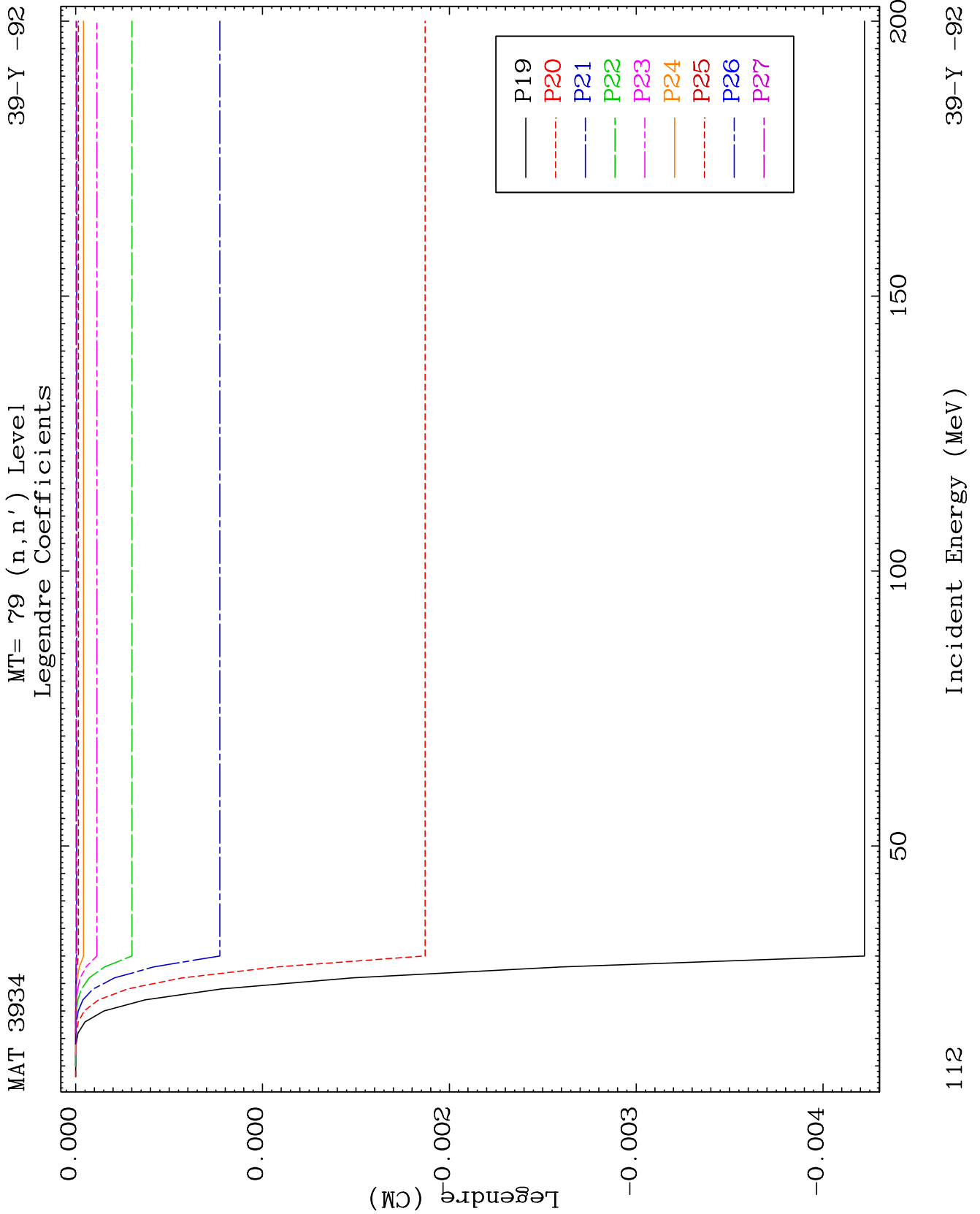
39-Y -92

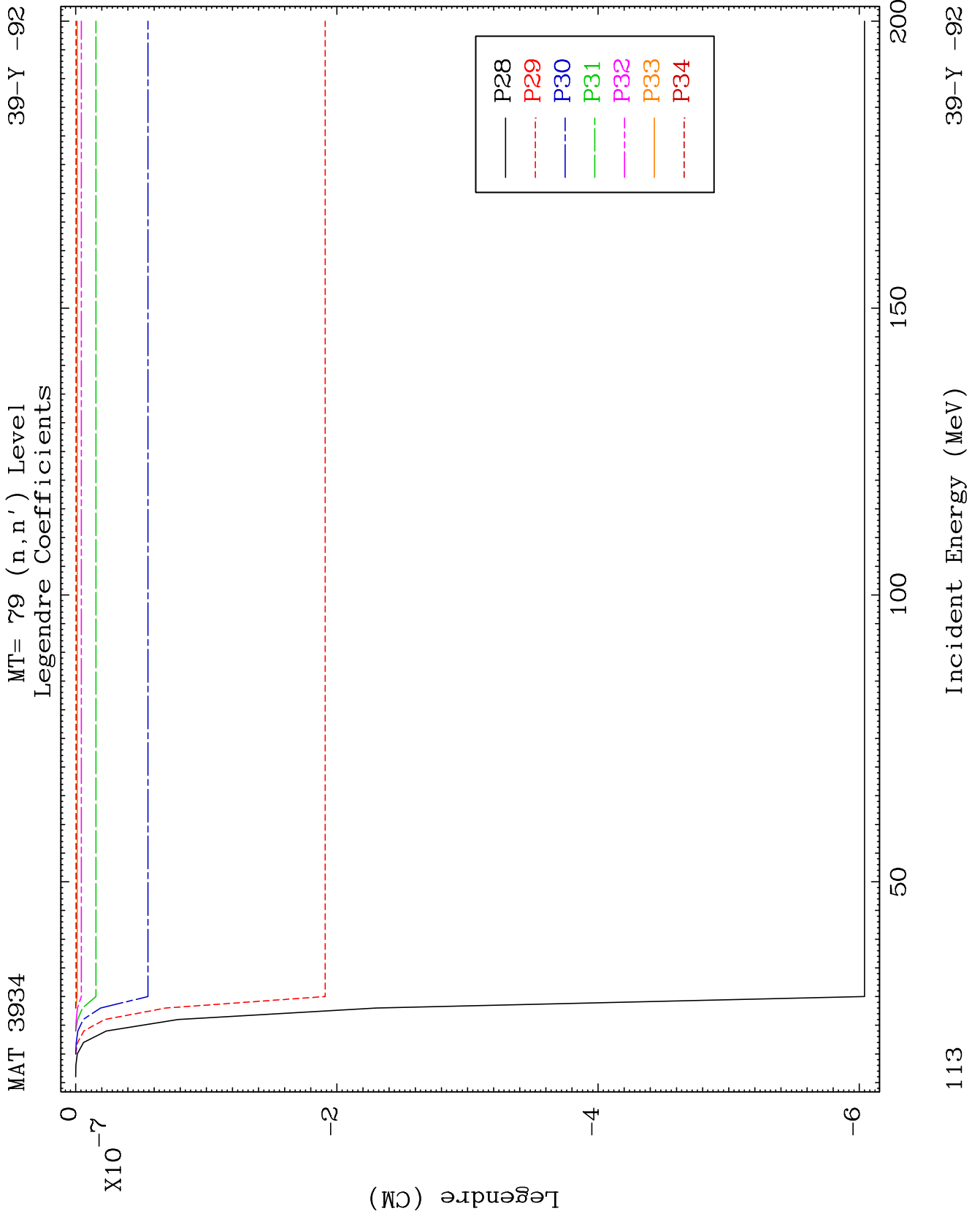


111

Incident Energy (MeV)

39-Y -92

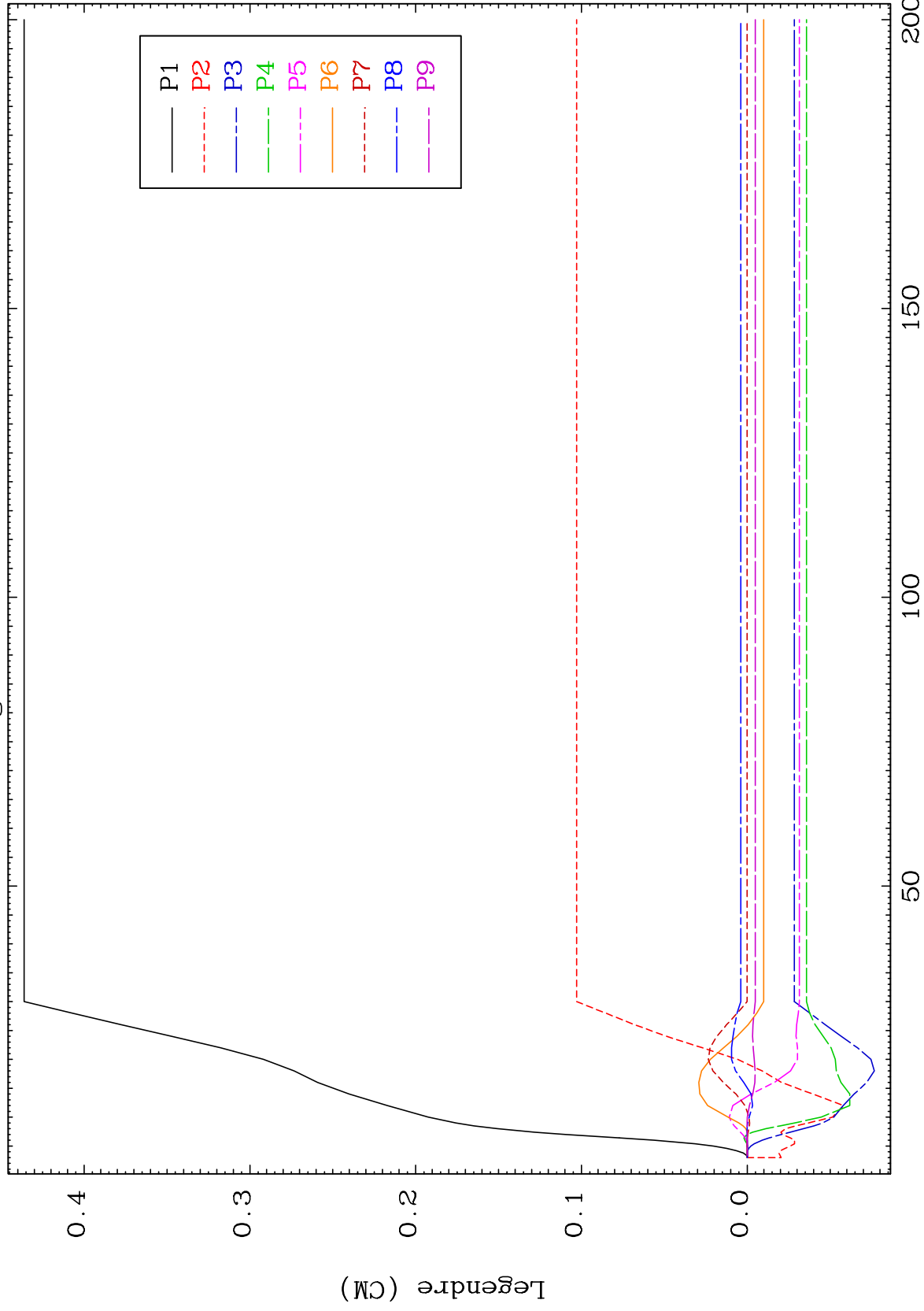




MAT 3934

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

39-Y -92



114

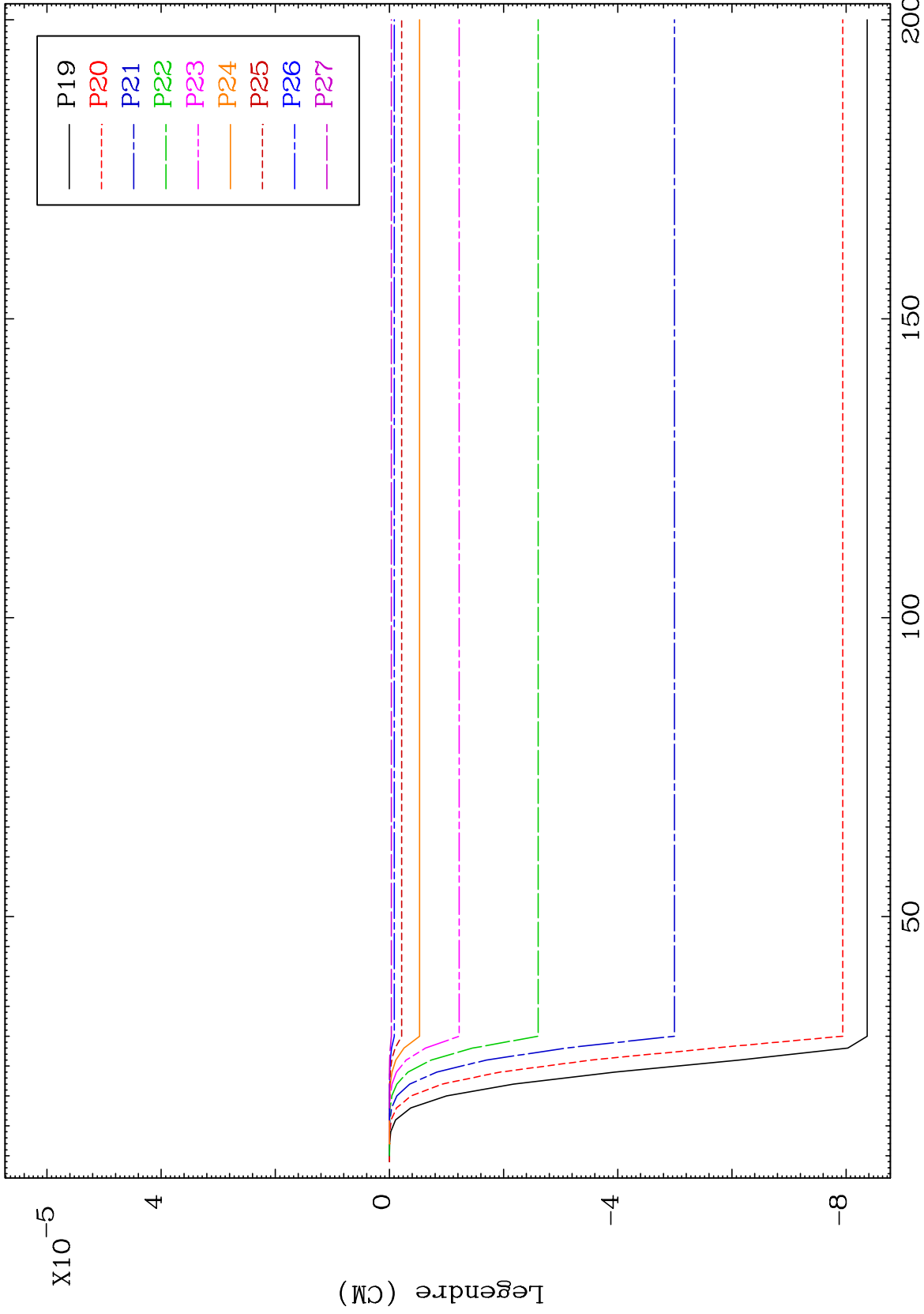
Incident Energy (MeV)

39-Y -92

MAT 3934

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

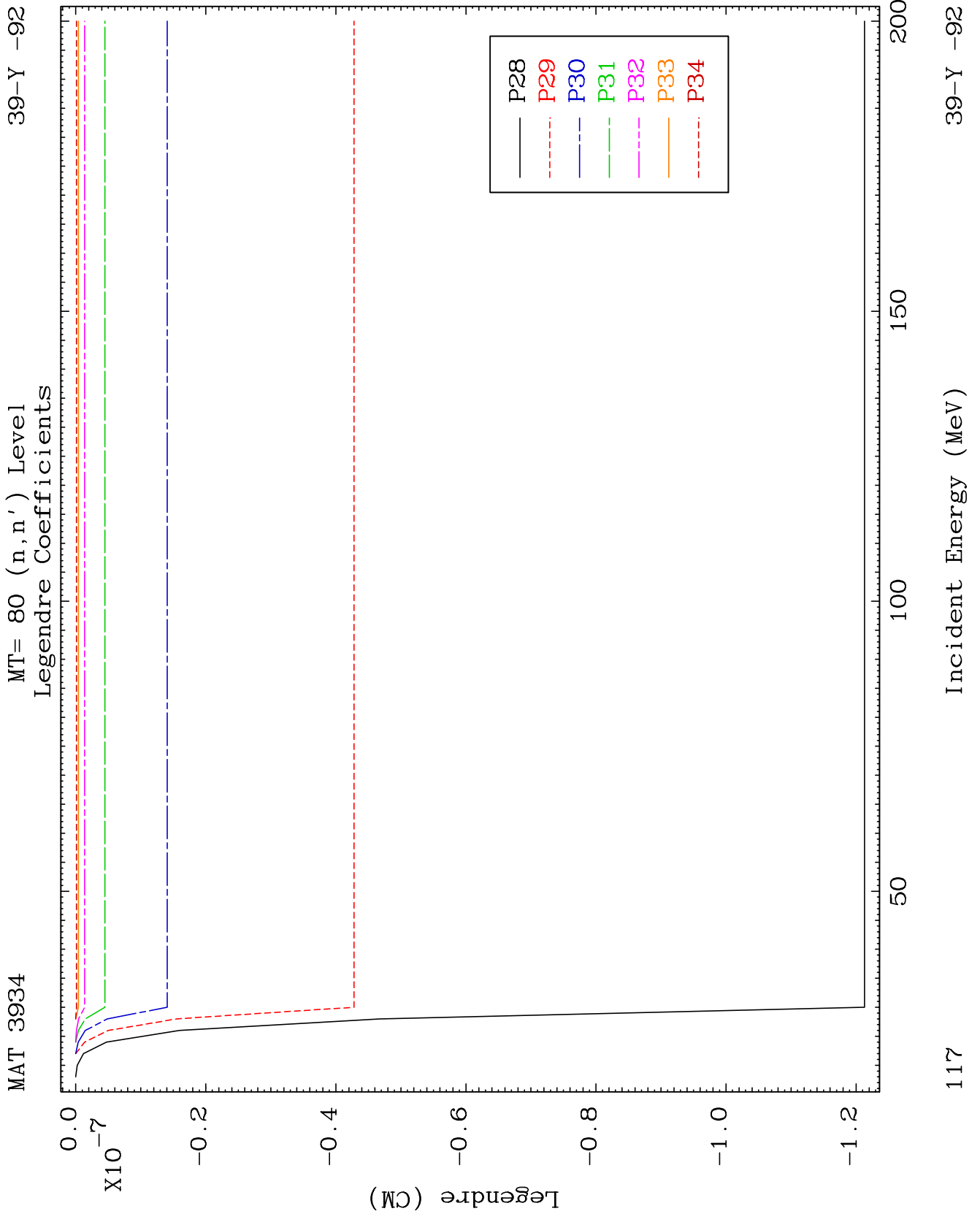
39-Y -92



116

Incident Energy (MeV)

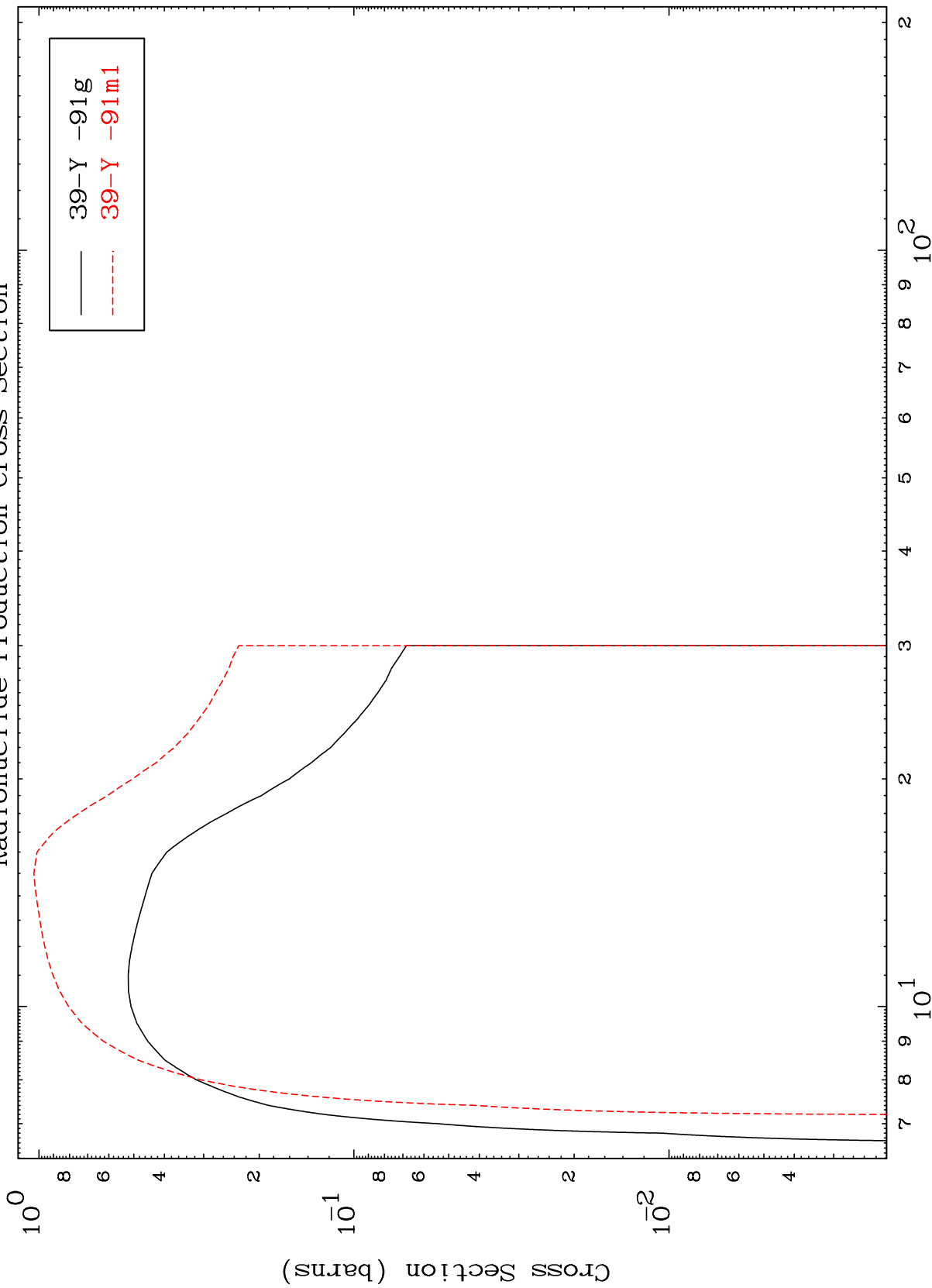
39-Y -92



MAT 3934

39-Y -92

(n,2n)
Radionuclide Production Cross Section



118

Incident Energy (MeV)

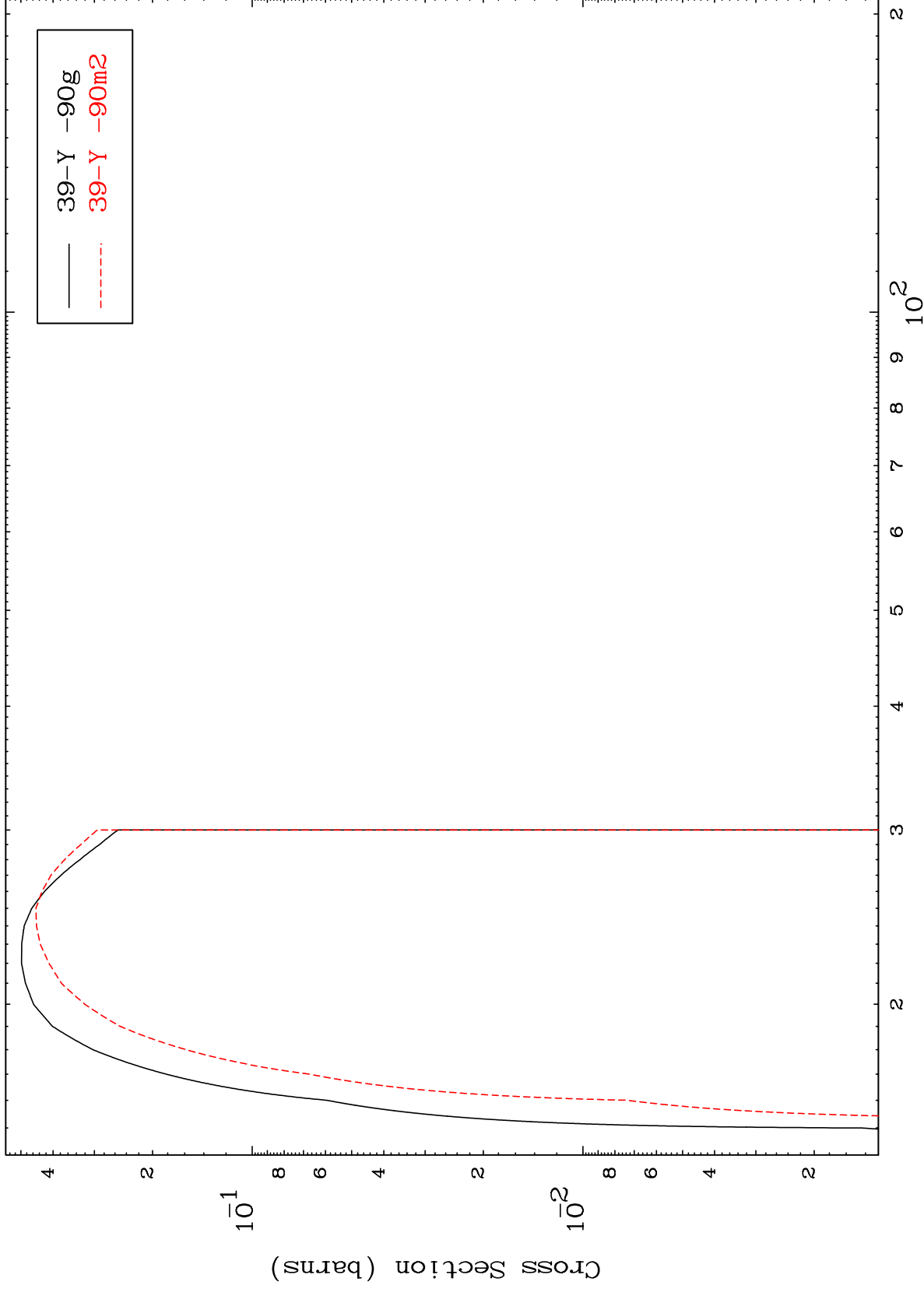
39-Y -92

MAT 3934

(n,3n)

39-Y -92

Radionuclide Production Cross Section



119

Incident Energy (MeV)

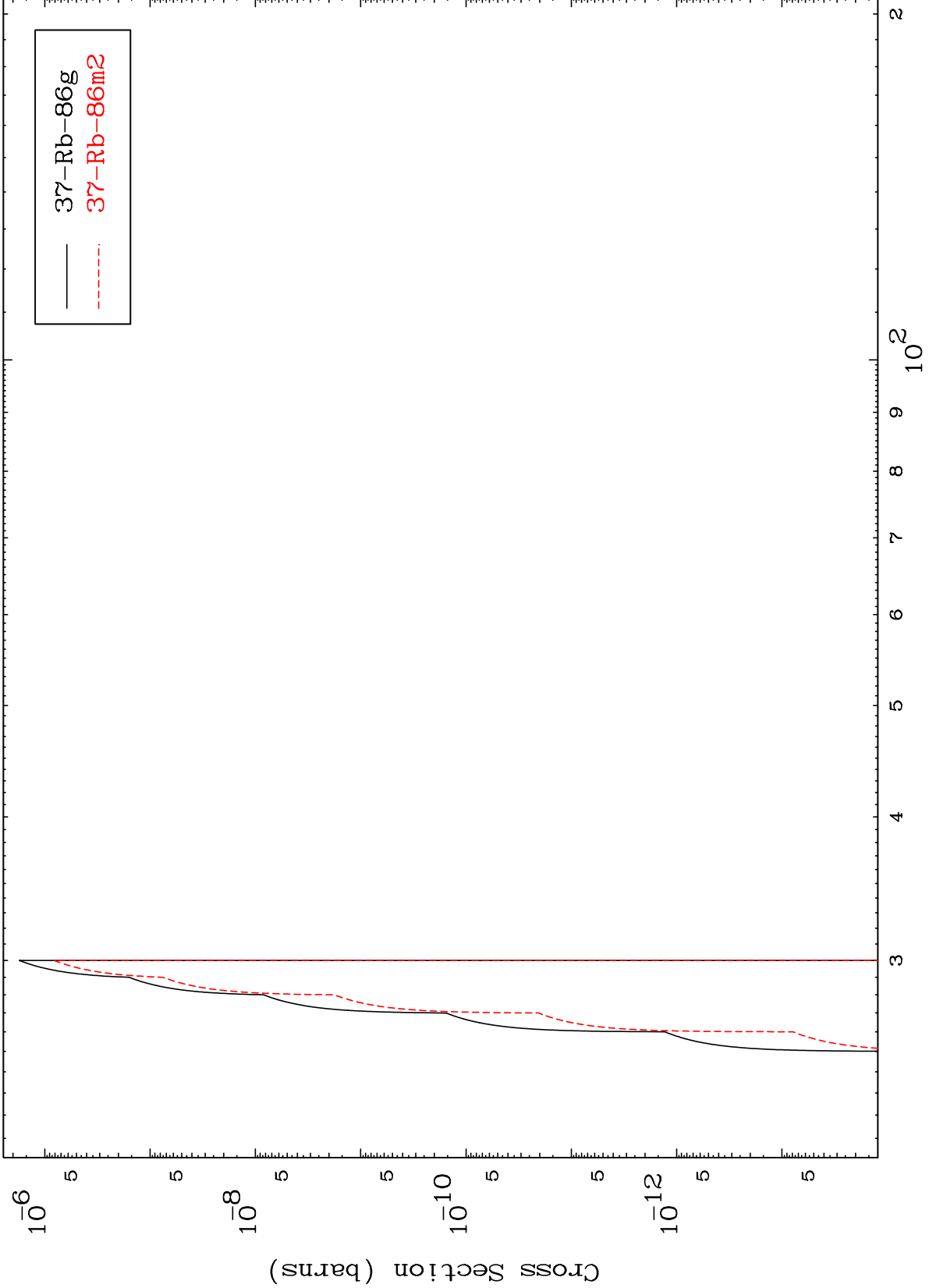
39-Y -92

MAT 3934

(n,3n) α

39-Y -92

Radionuclide Production Cross Section

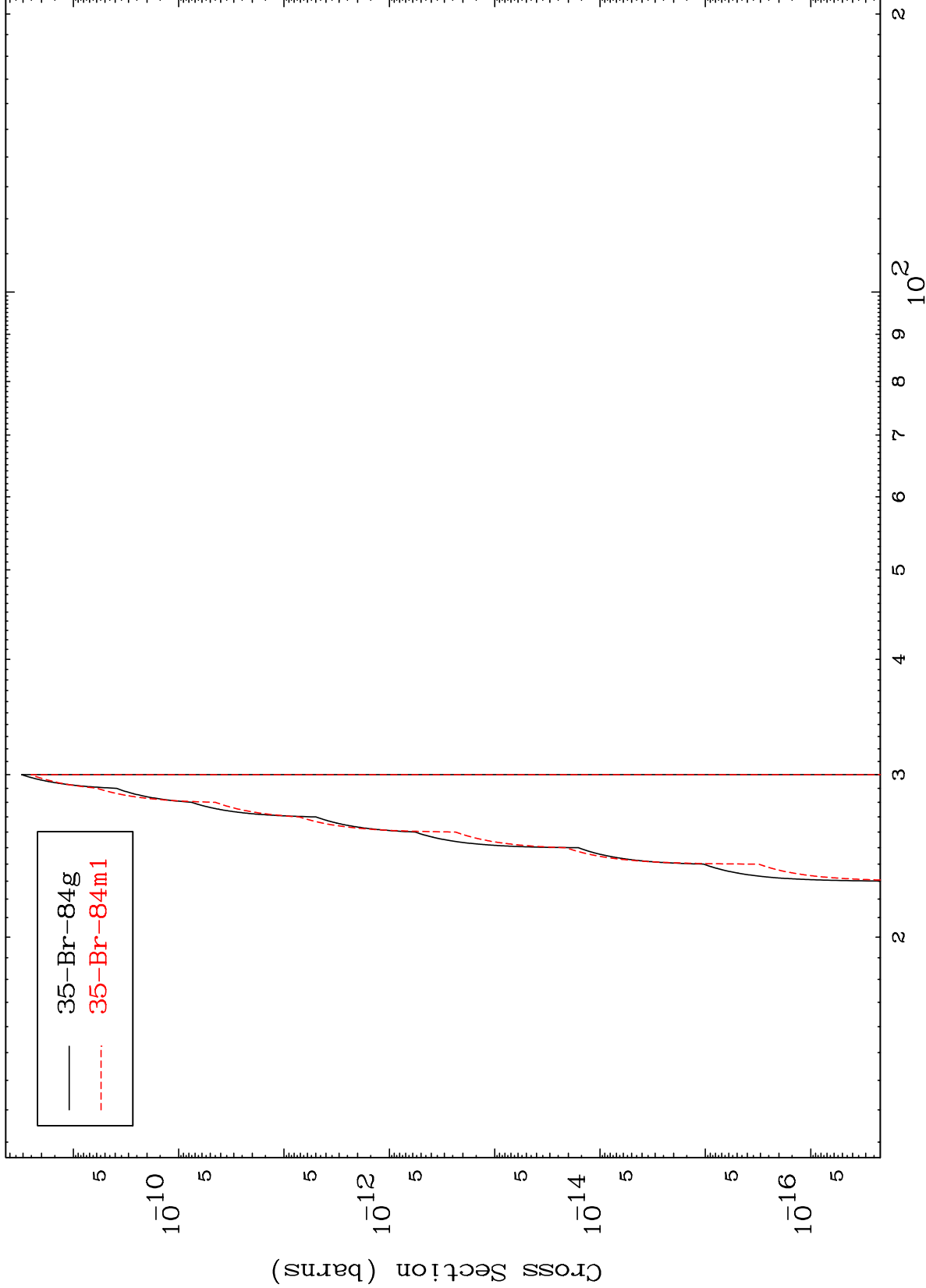


120

Incident Energy (MeV)

39-Y -92

Radionuclide Production Cross Section

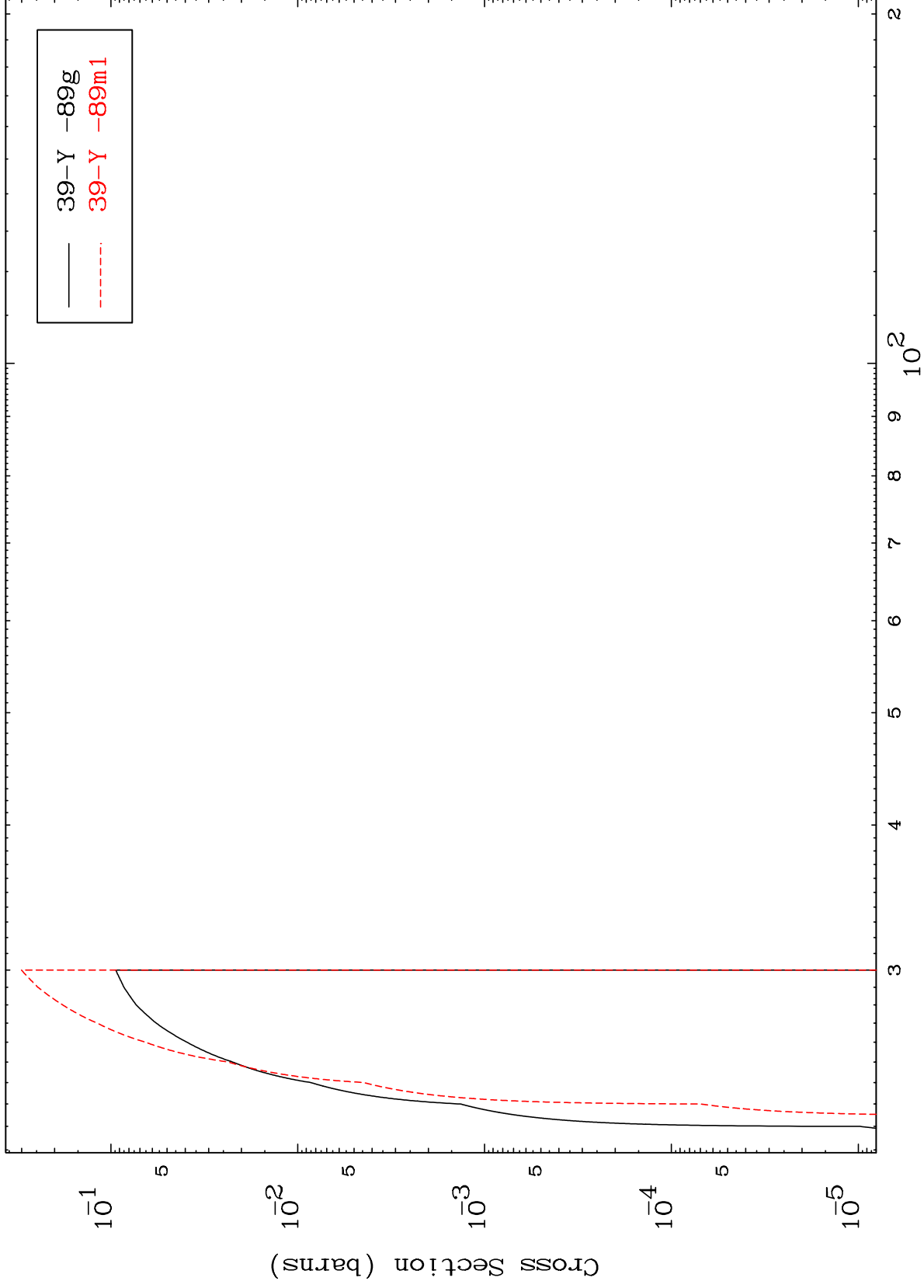


MAT 3934

(n,4n)

39-Y -92

Radionuclide Production Cross Section

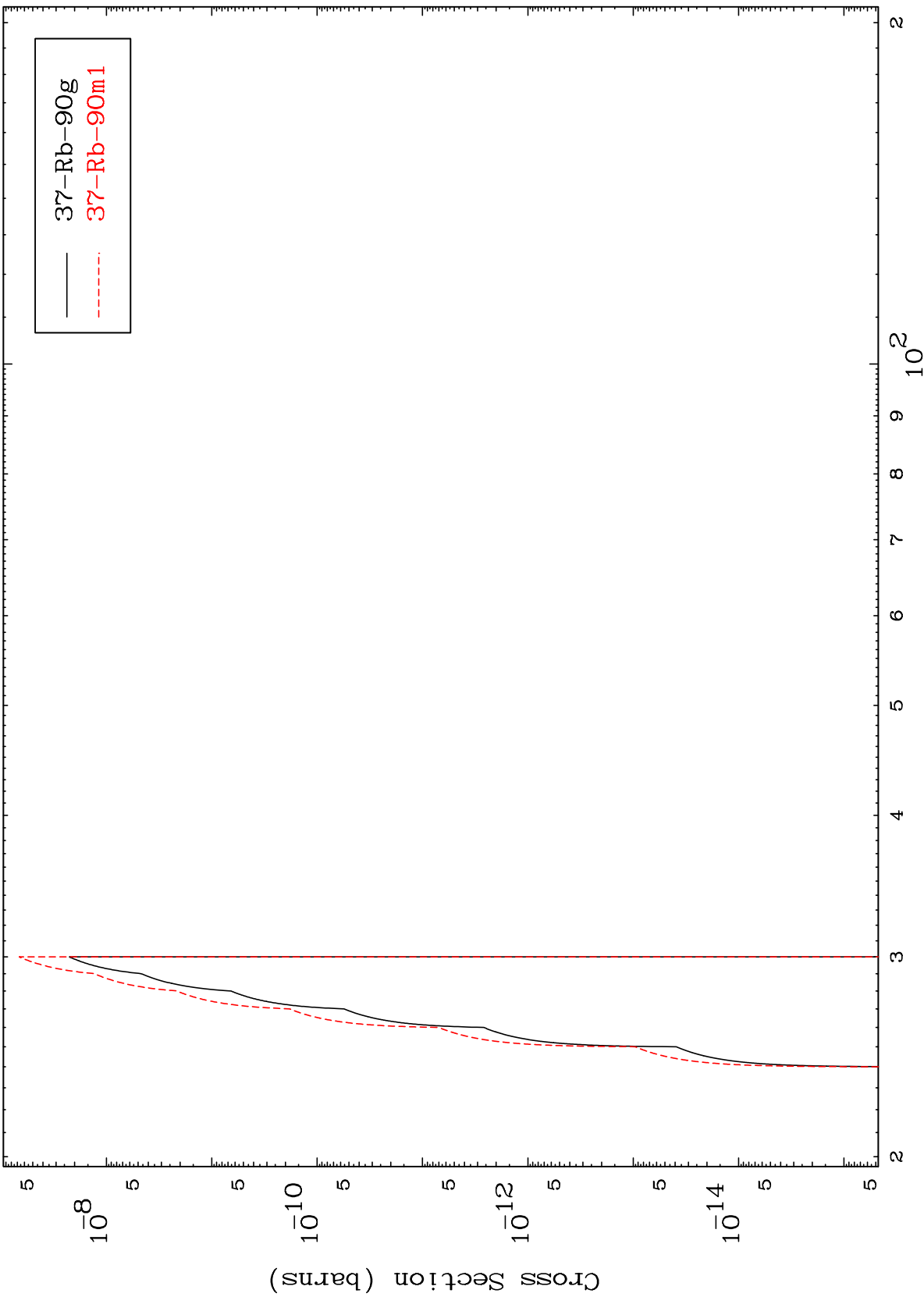


122

Incident Energy (MeV)

39-Y -92

Radionuclide Production Cross Section

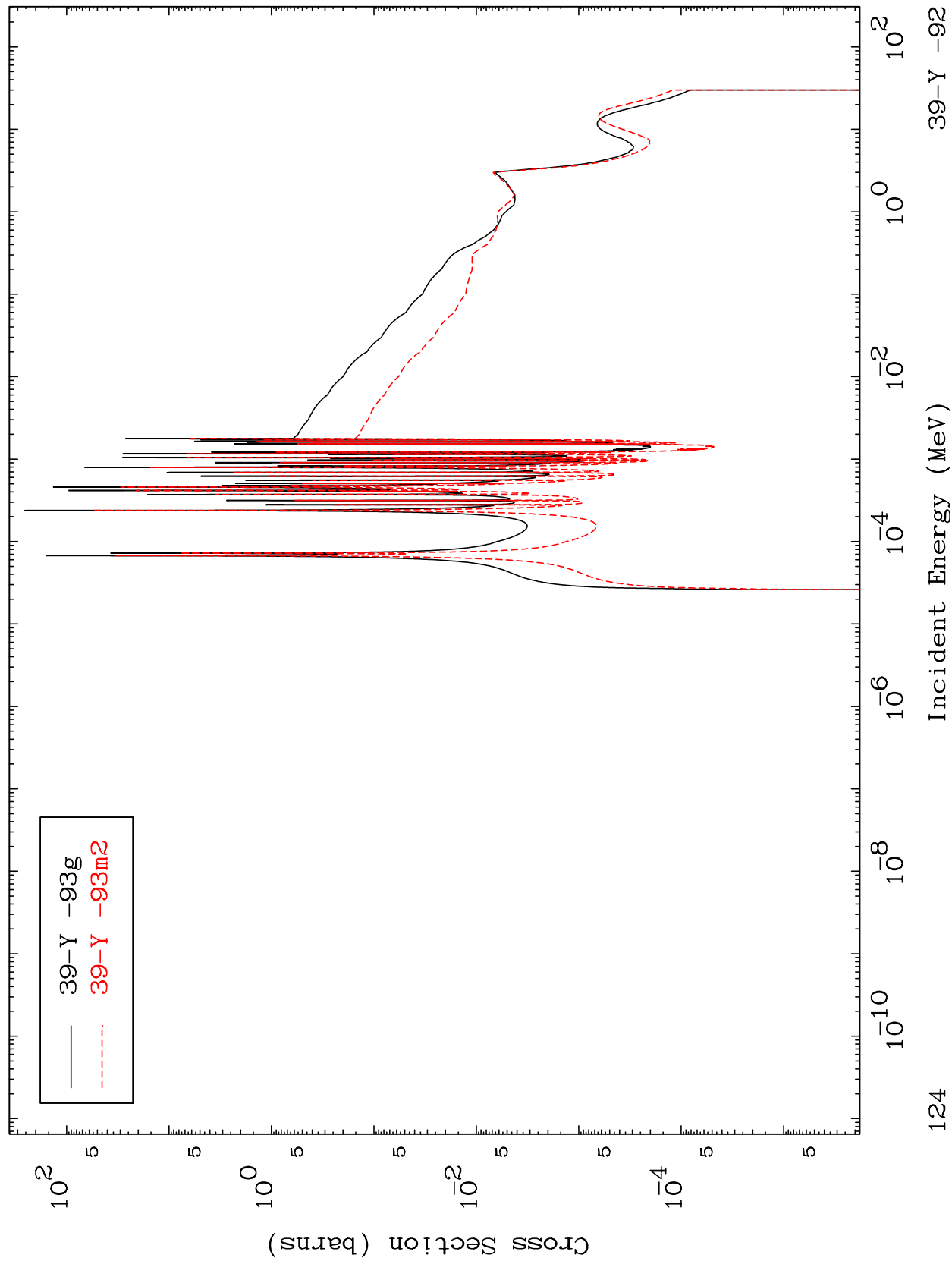


37-Rb-90g
37-Rb-90m1

MAT 3934

39-Y -92

Radionuclide Production Cross Section
(n, γ)

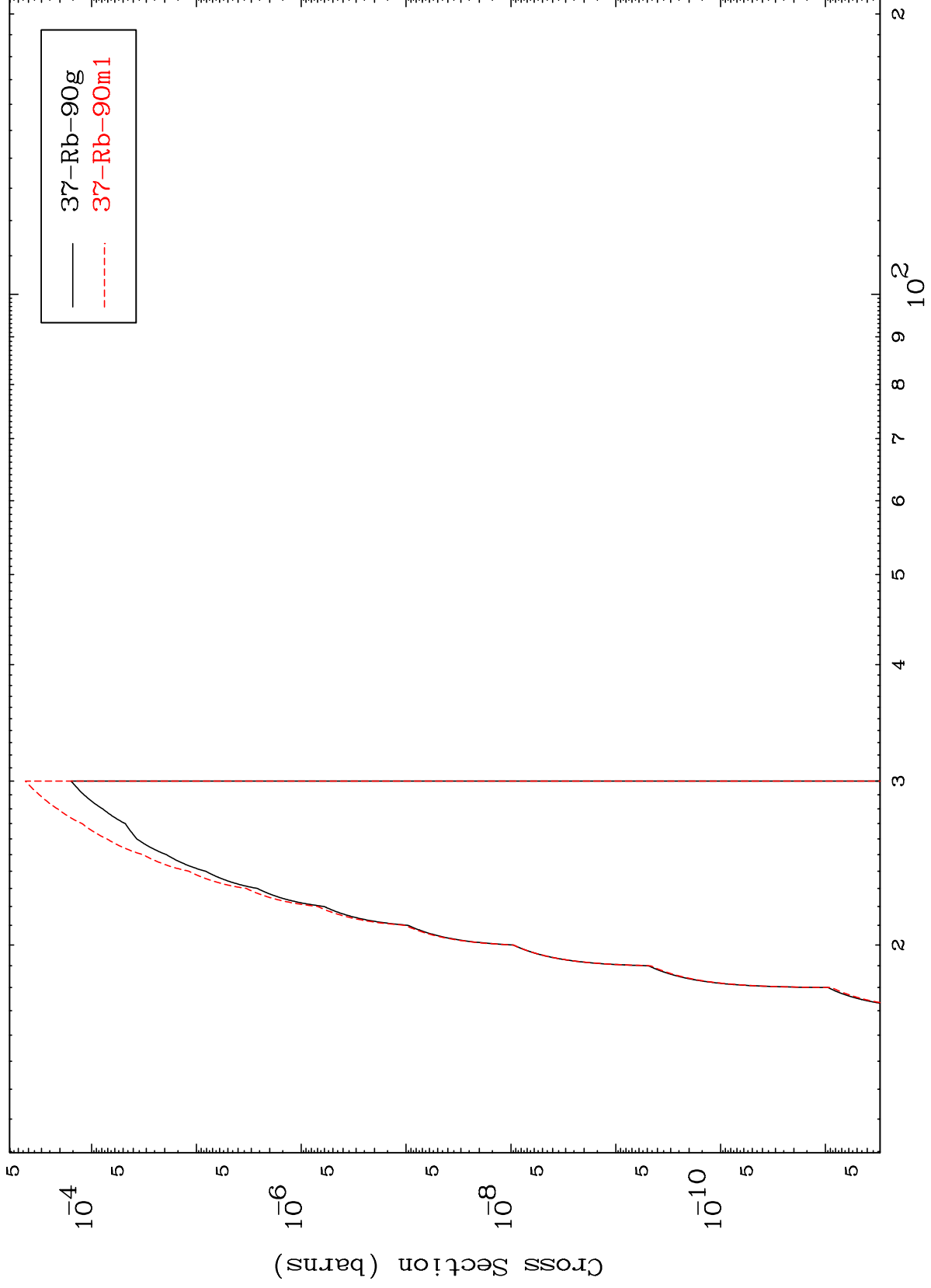


— 39-Y -93g
- - - 39-Y -93m2

124

39-Y -92

Radionuclide Production Cross Section



Radionuclide Production Cross Section

