

Program EVALPLOT
(Version 2017-1)

by

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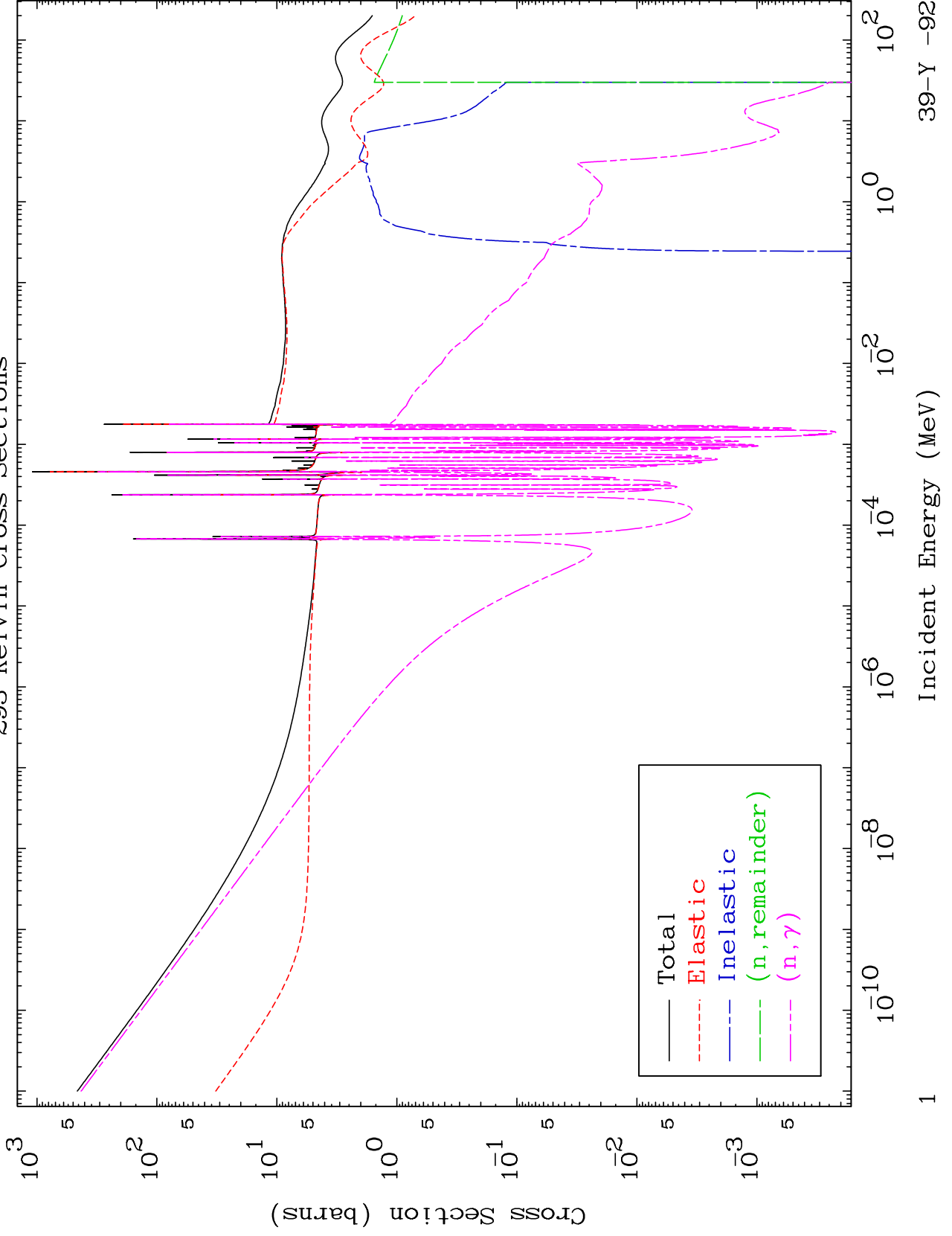
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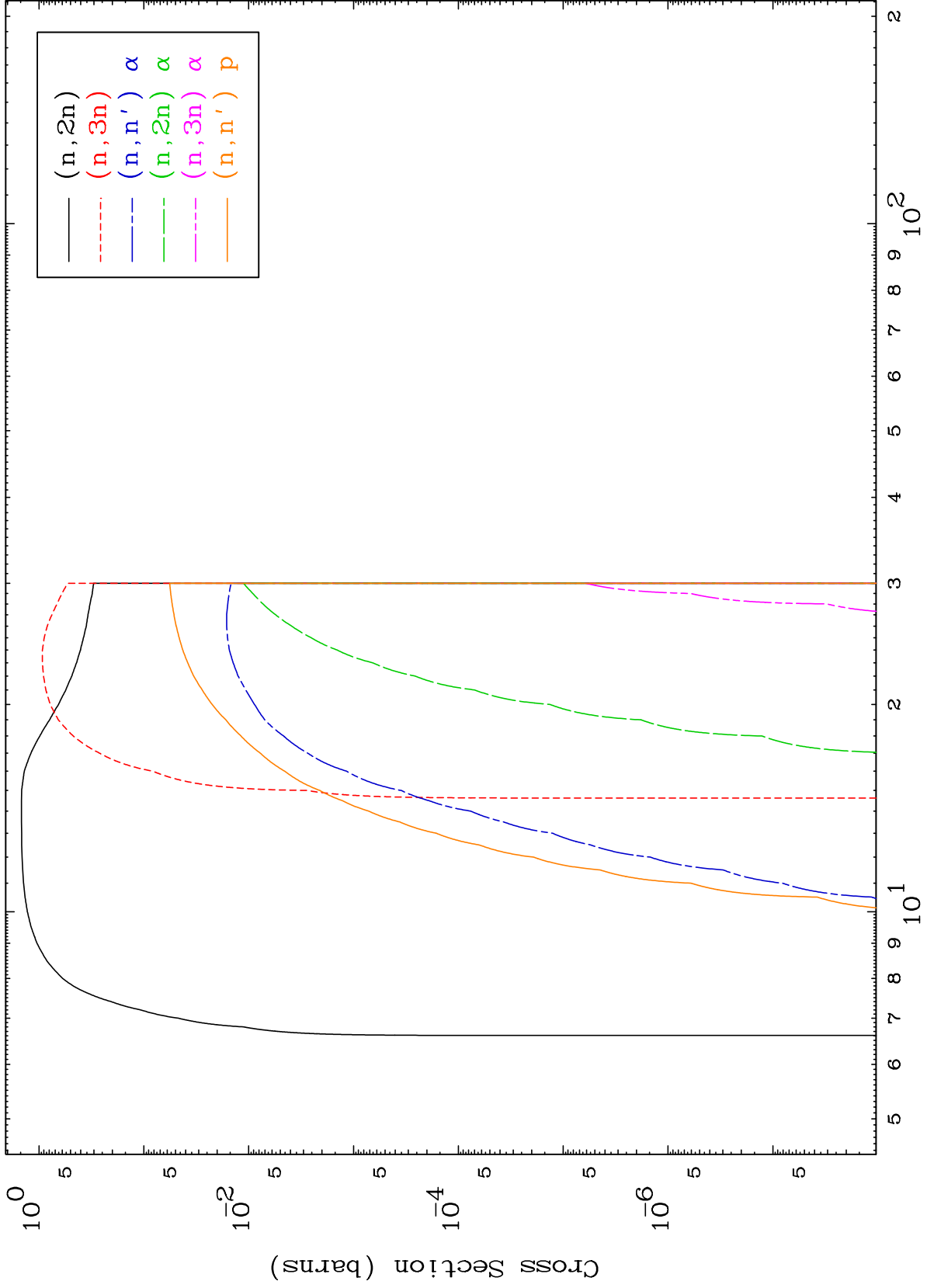
Press Mouse Button to Start

MAT 3934

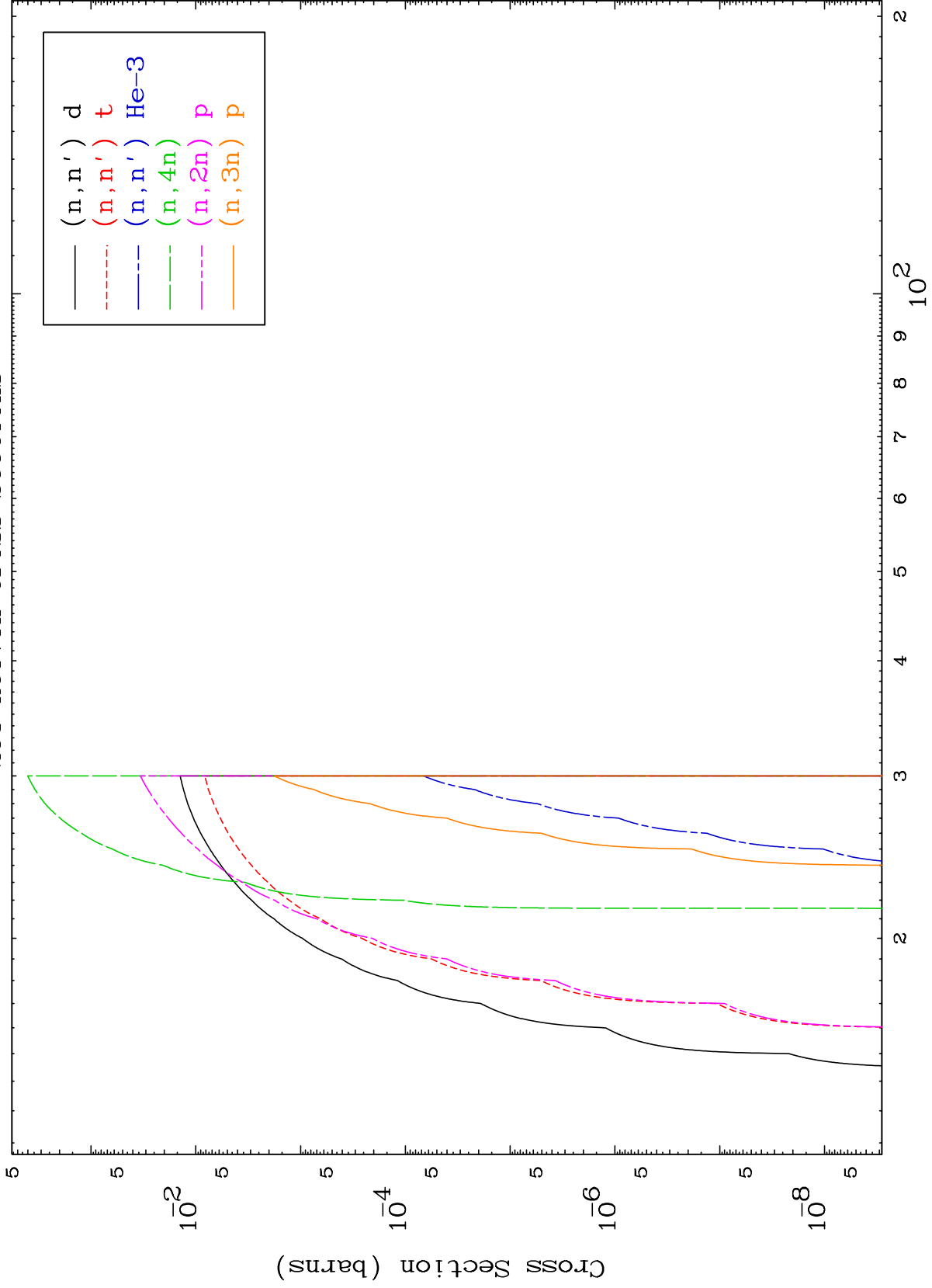
Major
293 Kelvin Cross Sections

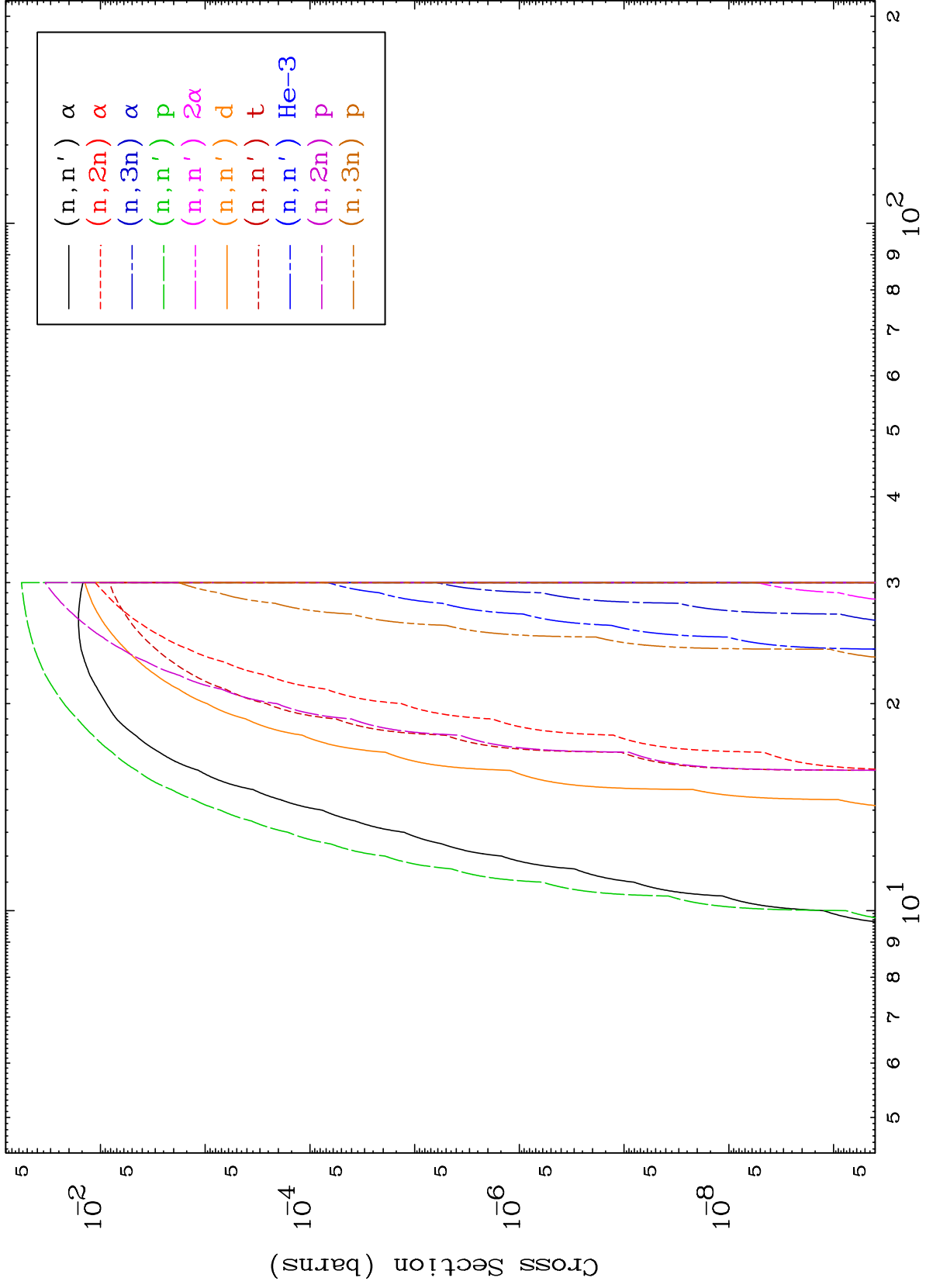
39-Y -92





Neutron Production
293 Kelvin Cross Sections

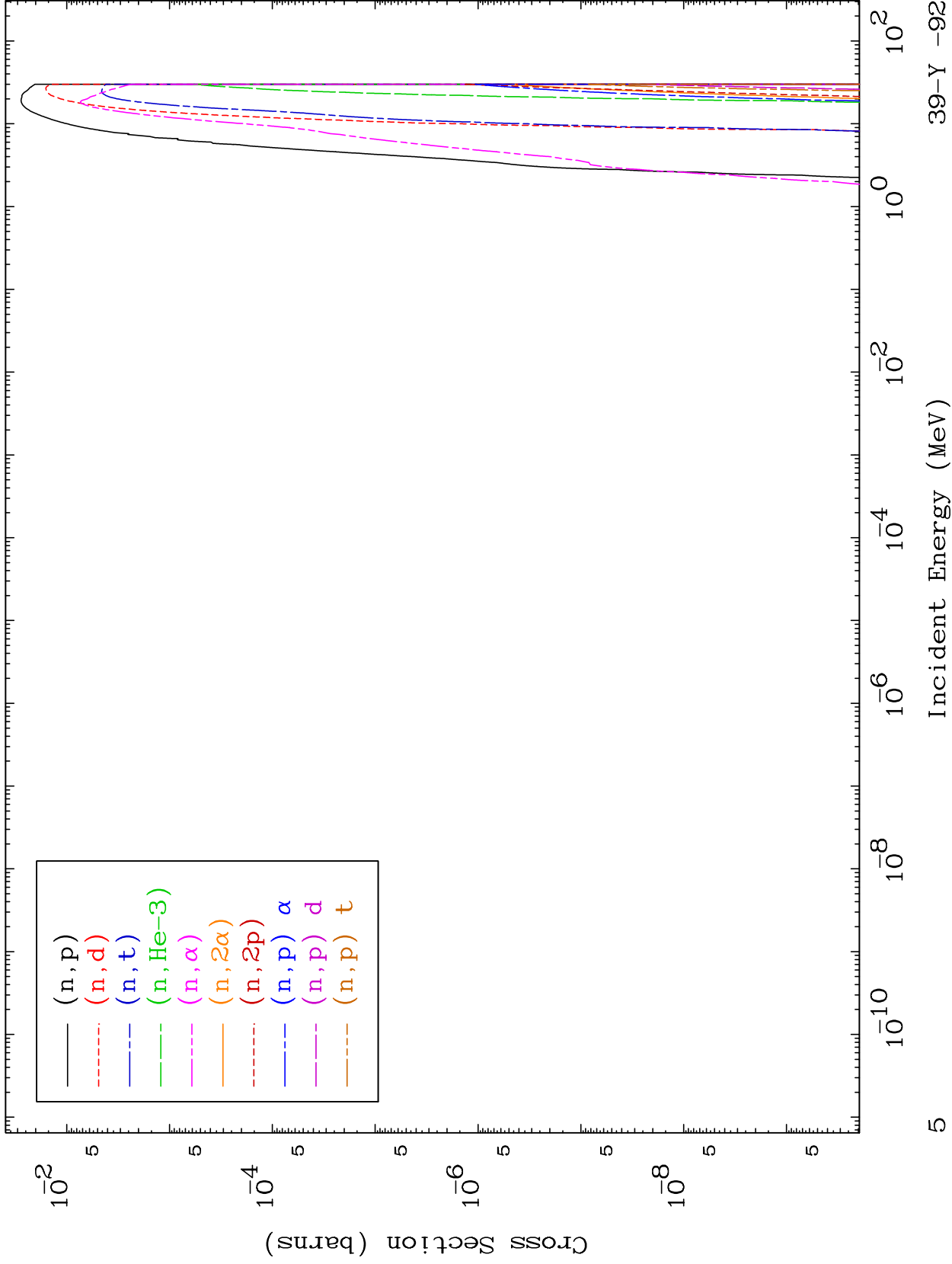




MAT 3934

Charged Particle
293 Kelvin Cross Sections

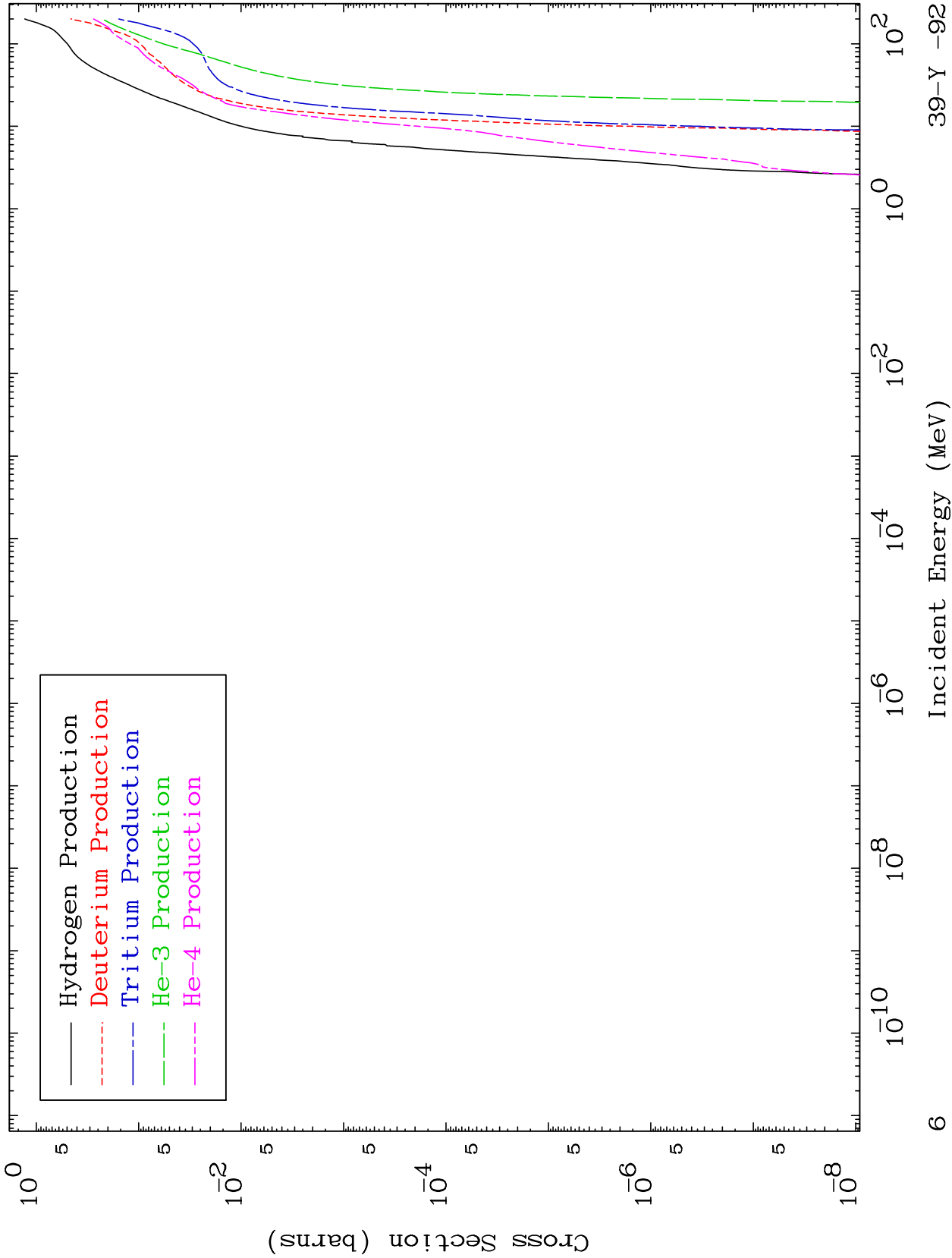
39-Y -92



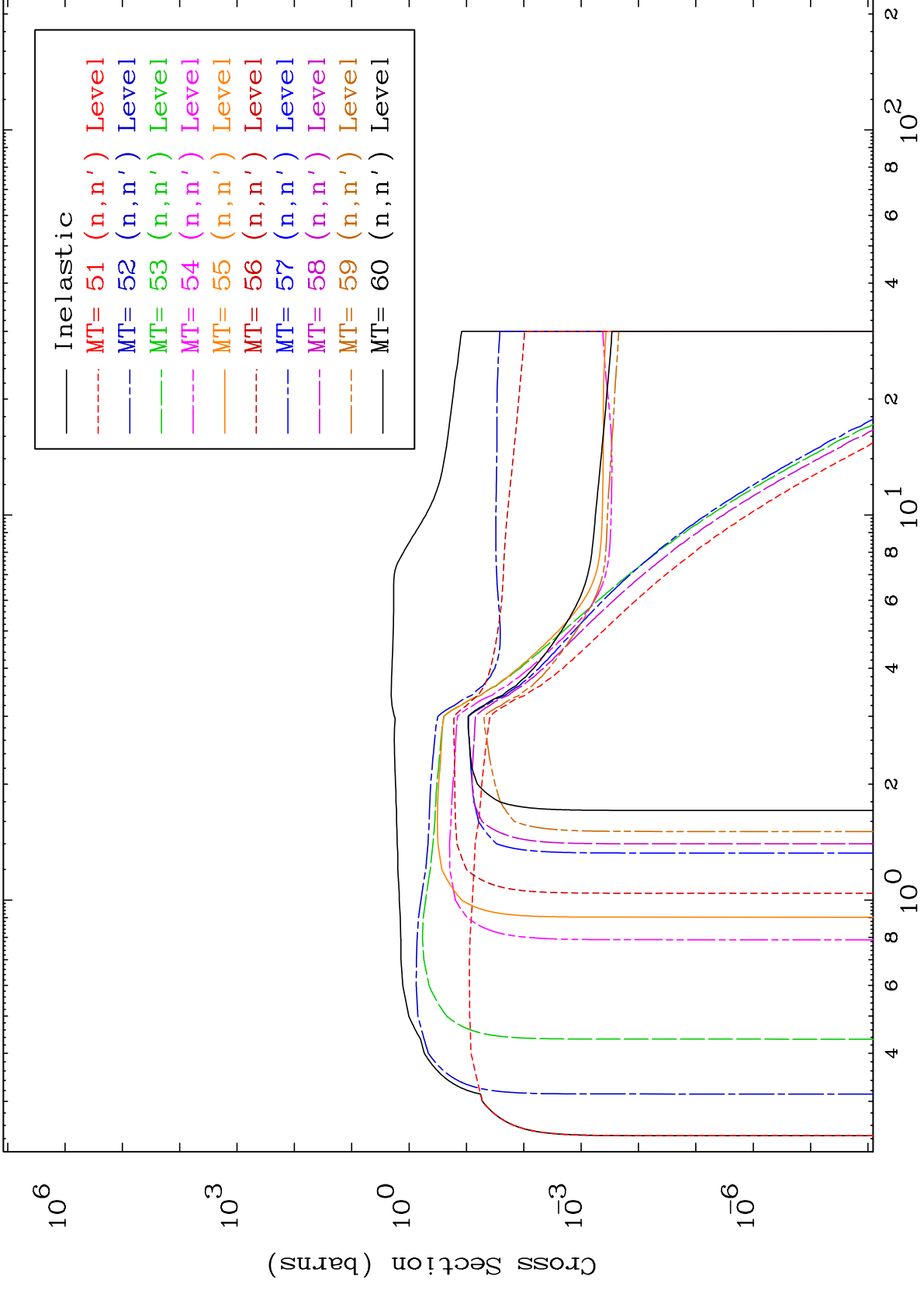
MAT 3934

Particle Production
293 Kelvin Cross Sections

39-Y -92



293 Kelvin Cross Sections

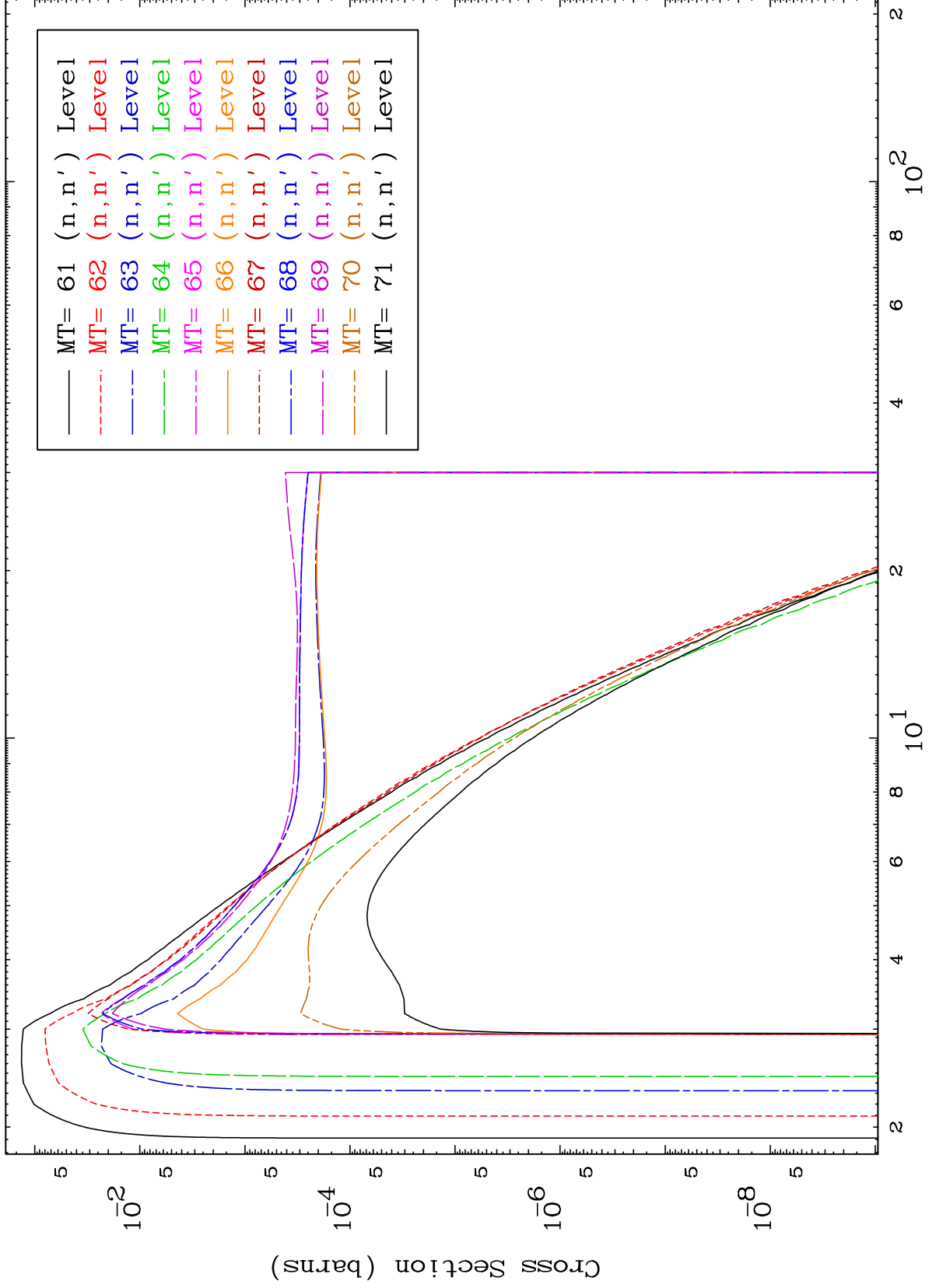


MAT 3934

(n,n') Level

39-Y -92

293 Kelvin Cross Sections

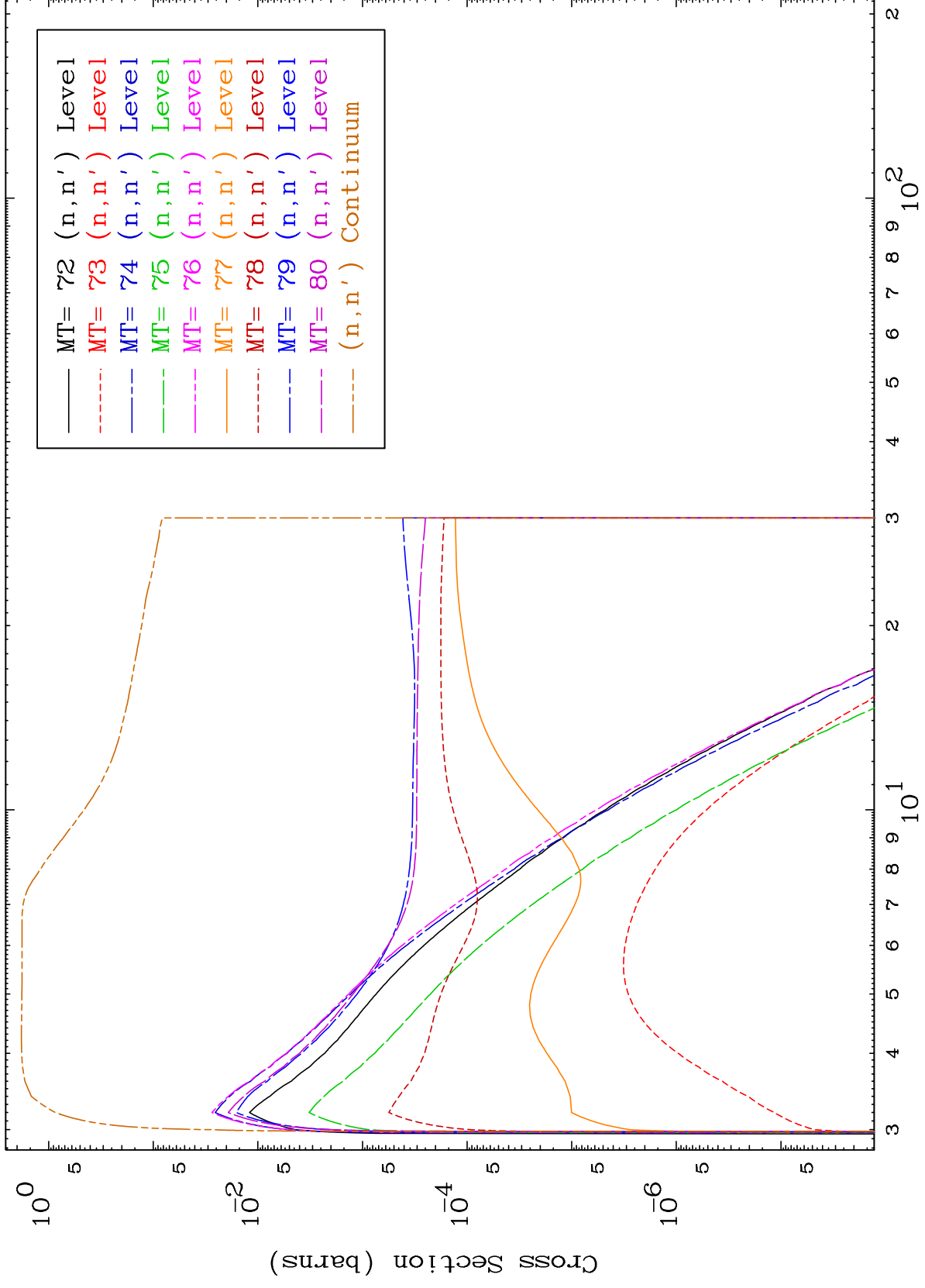


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Incident Energy (MeV)

39-Y -92

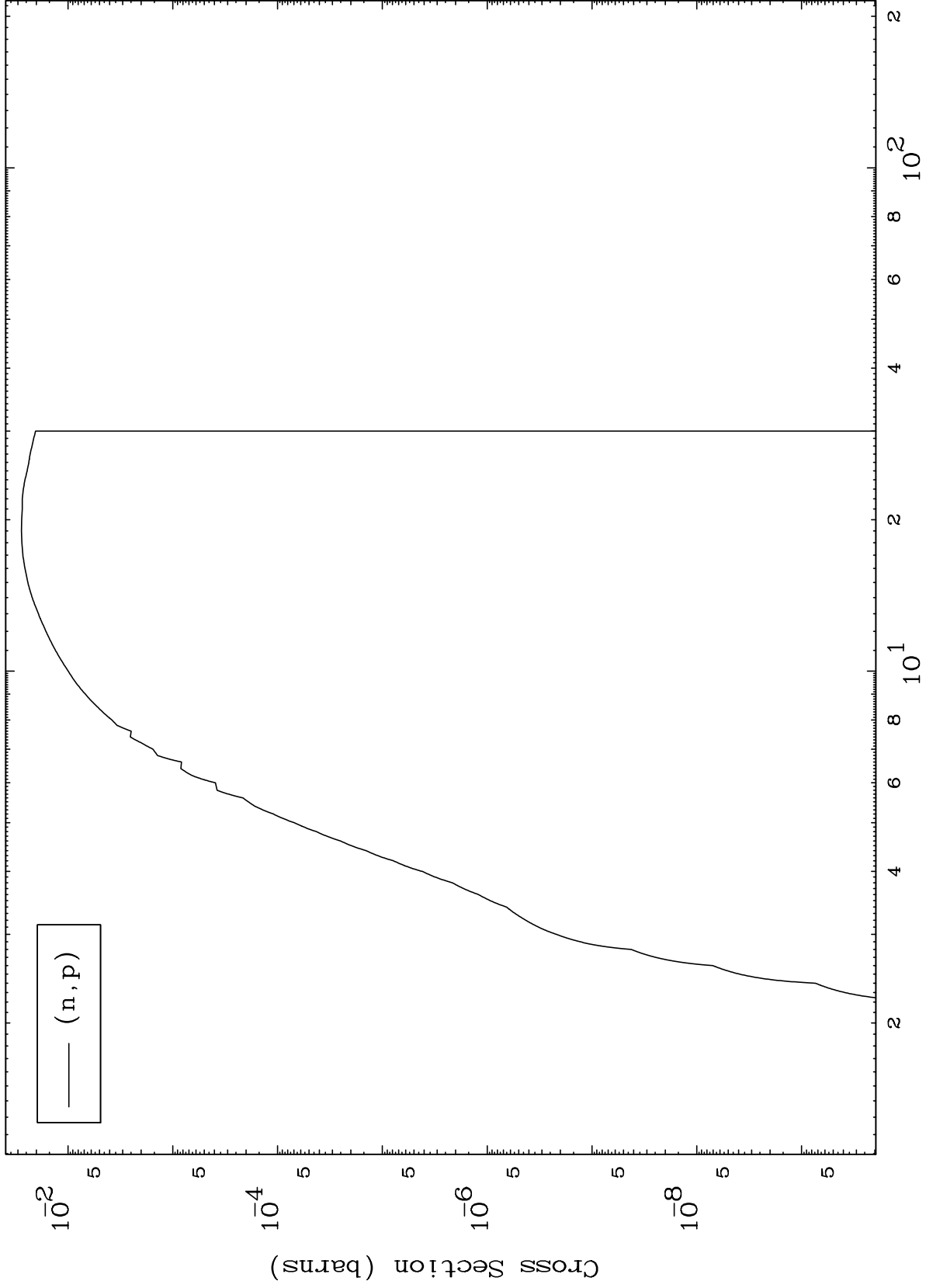
293 Kelvin Cross Sections



MAT 3934

(n,p) Levels
293 Kelvin Cross Sections

39-Y -92



10

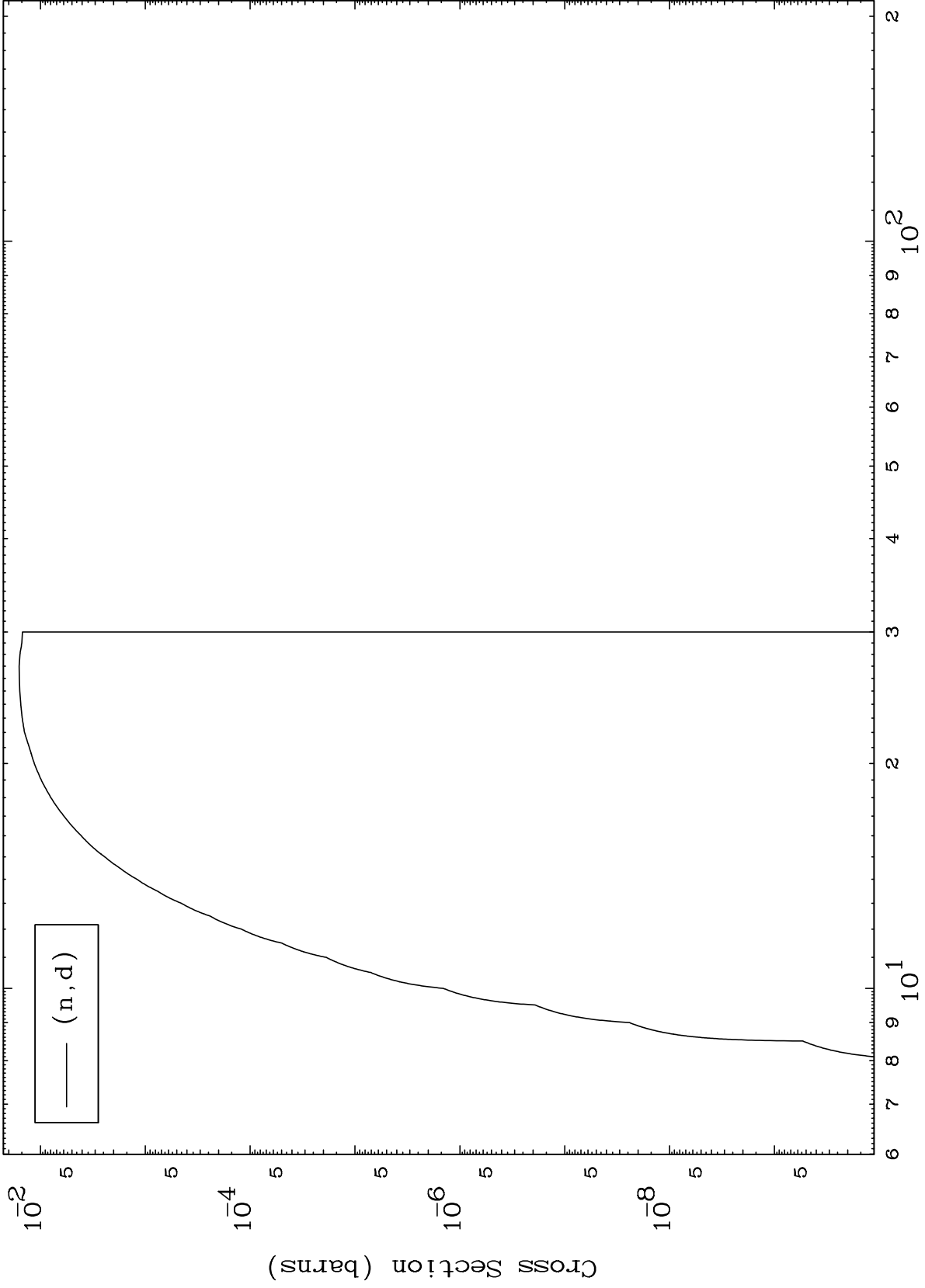
Incident Energy (MeV)

39-Y -92

MAT 3934

(n,d) Levels
293 Kelvin Cross Sections

39-Y -92



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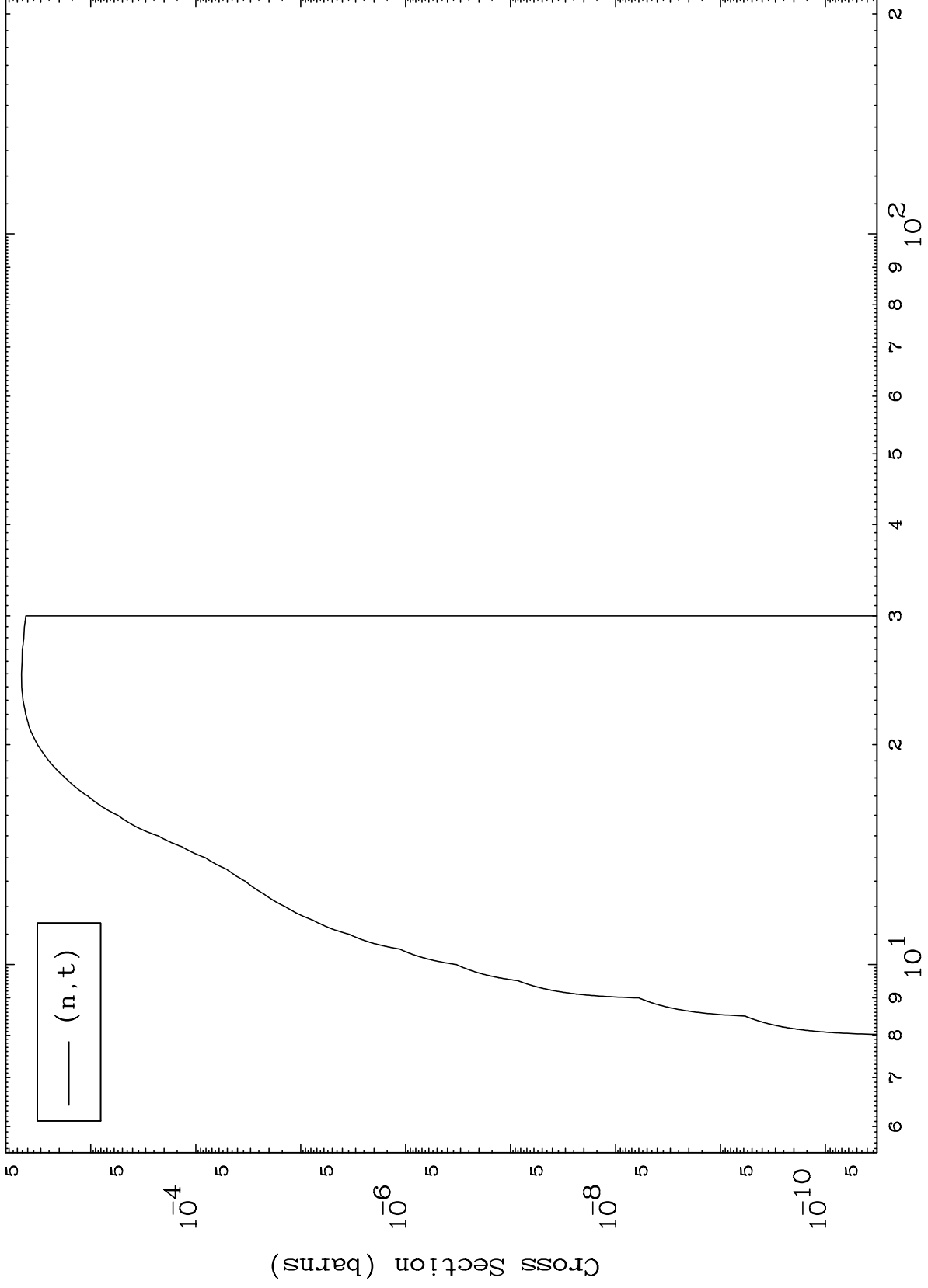
Incident Energy (MeV)

39-Y -92

MAT 3934

(n, t) Levels
293 Kelvin Cross Sections

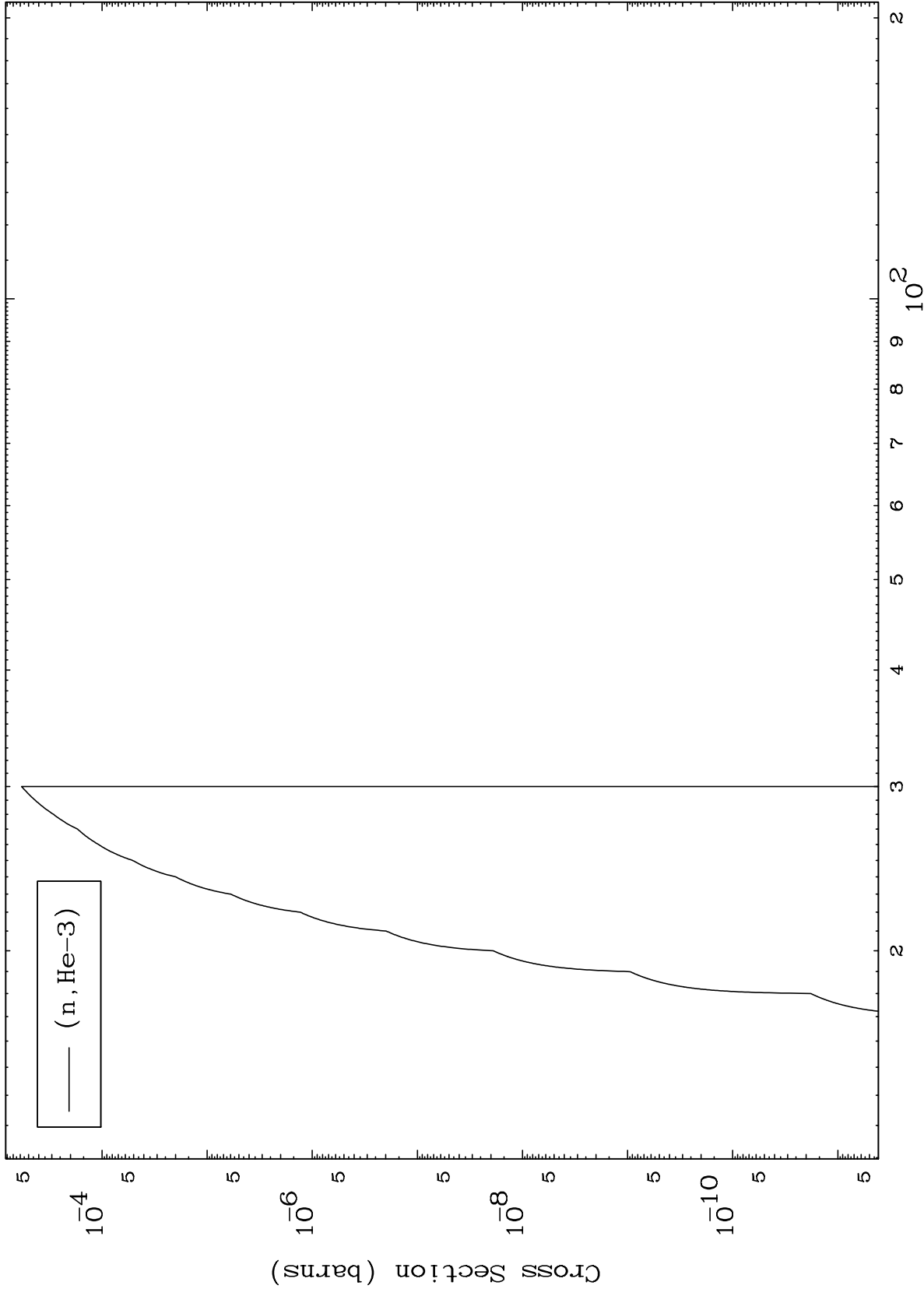
39-Y -92

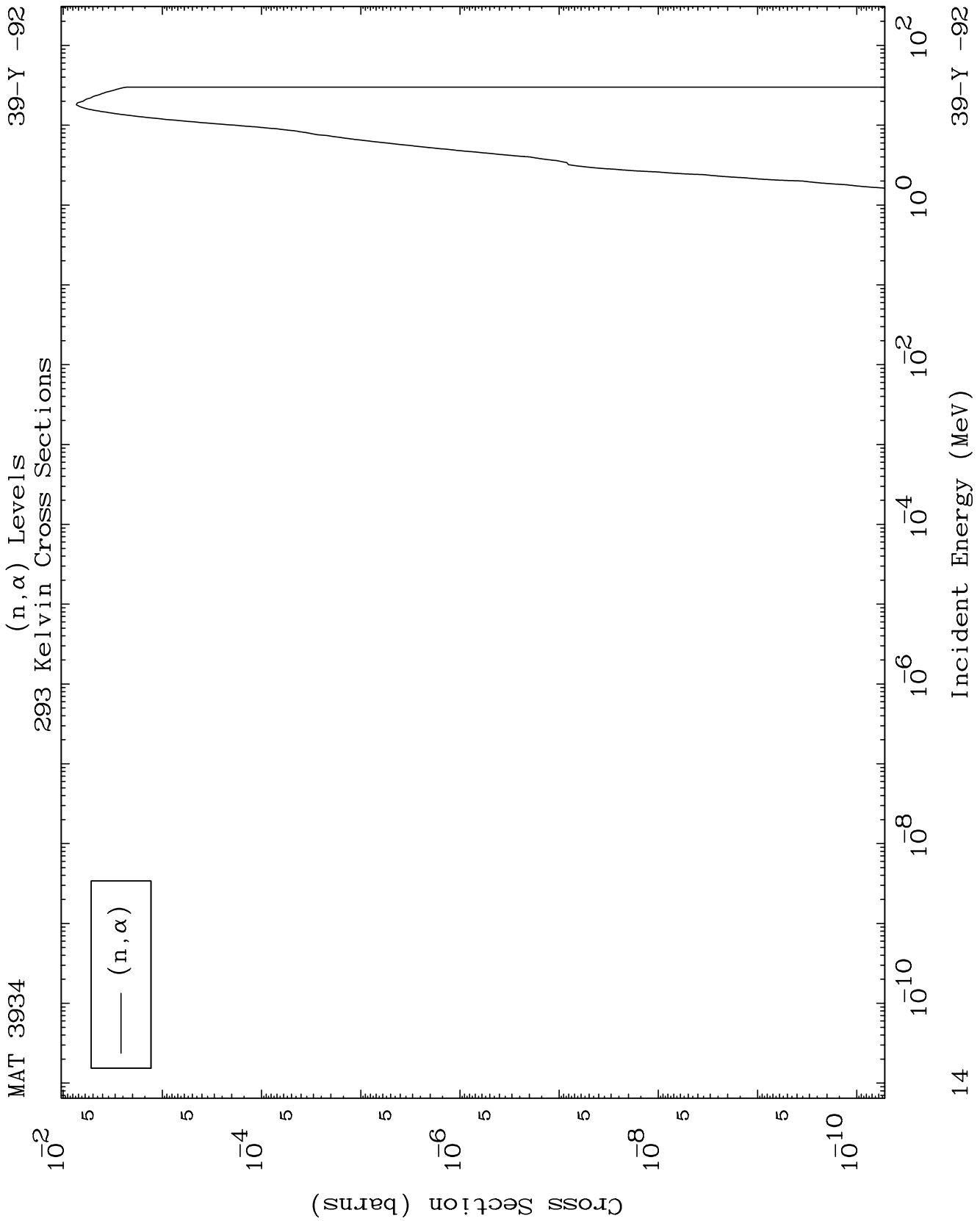


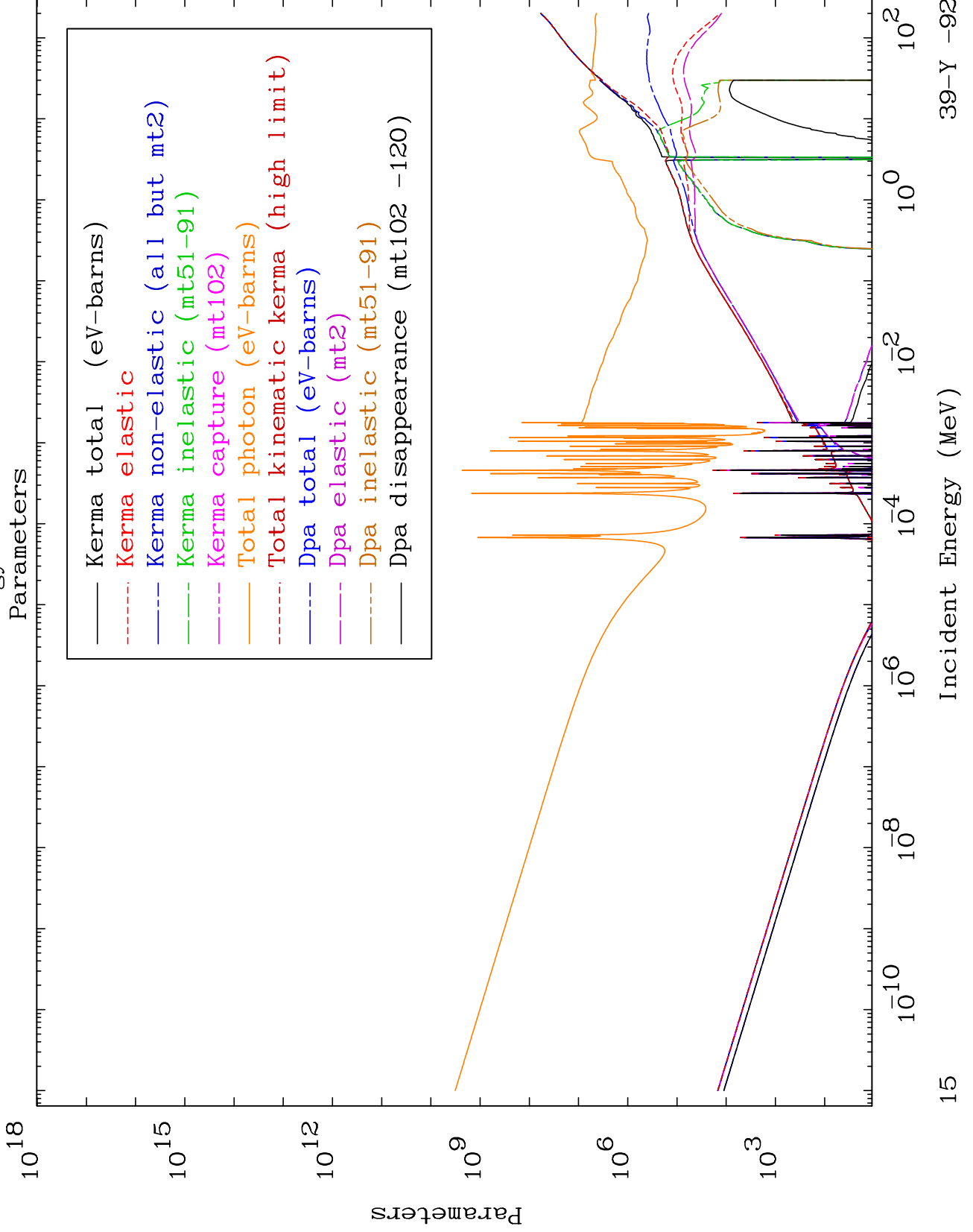
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Incident Energy (MeV)

39-Y -92



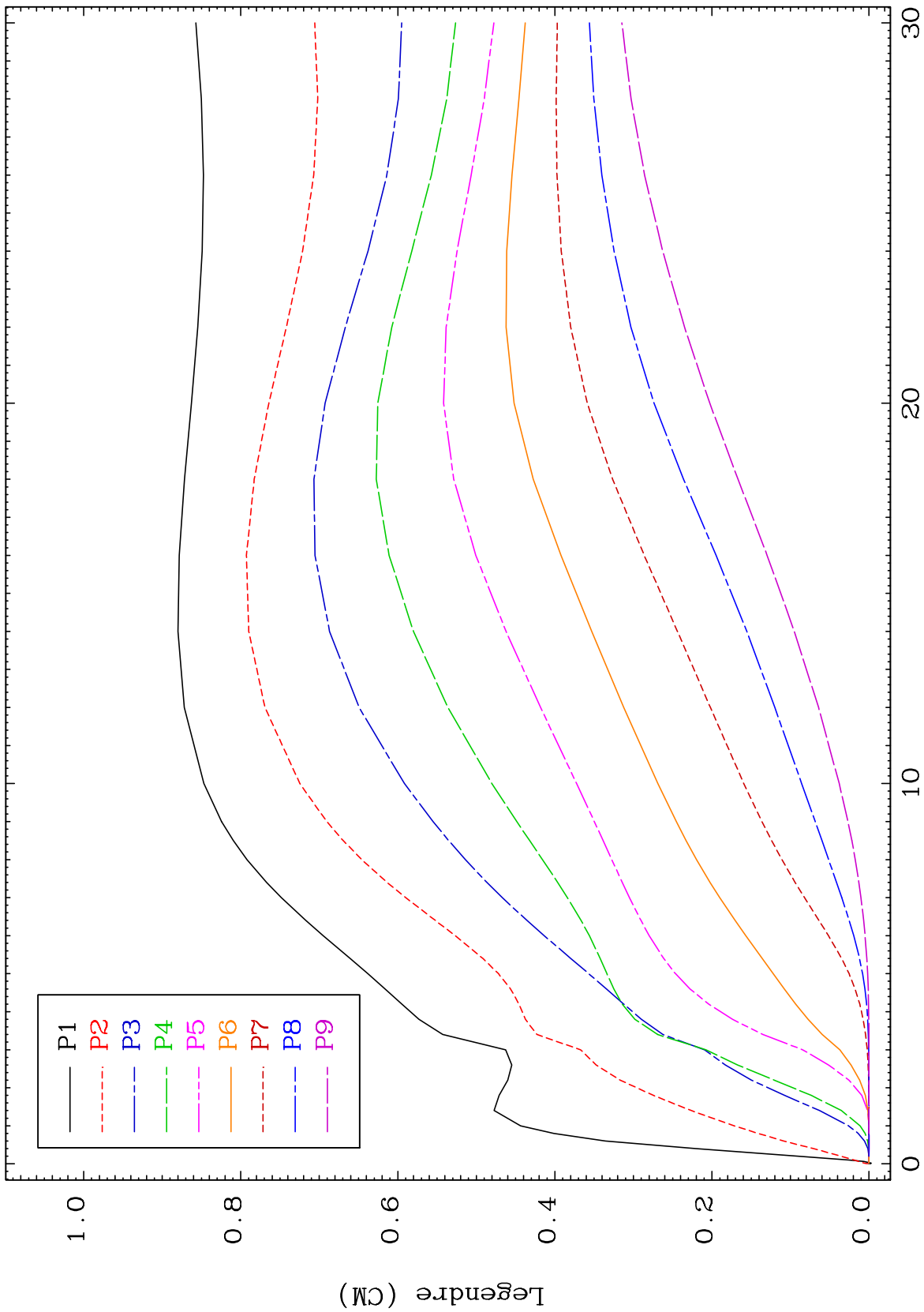




MAT 3934

Elastic Legendre Coefficients

39-Y -92



16

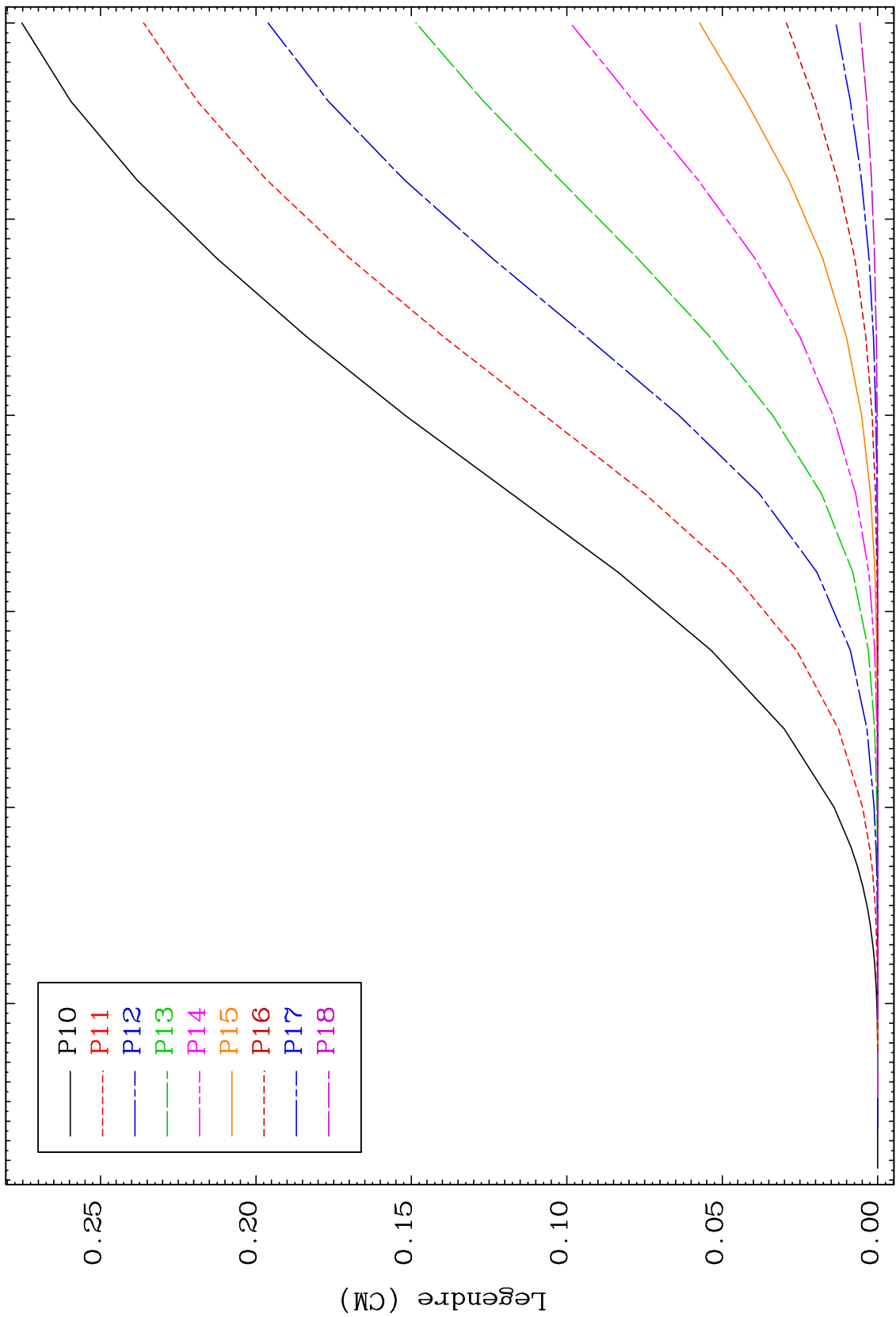
Incident Energy (MeV)

39-Y -92

MAT 3934

Elastic Legendre Coefficients

39-Y -92



17

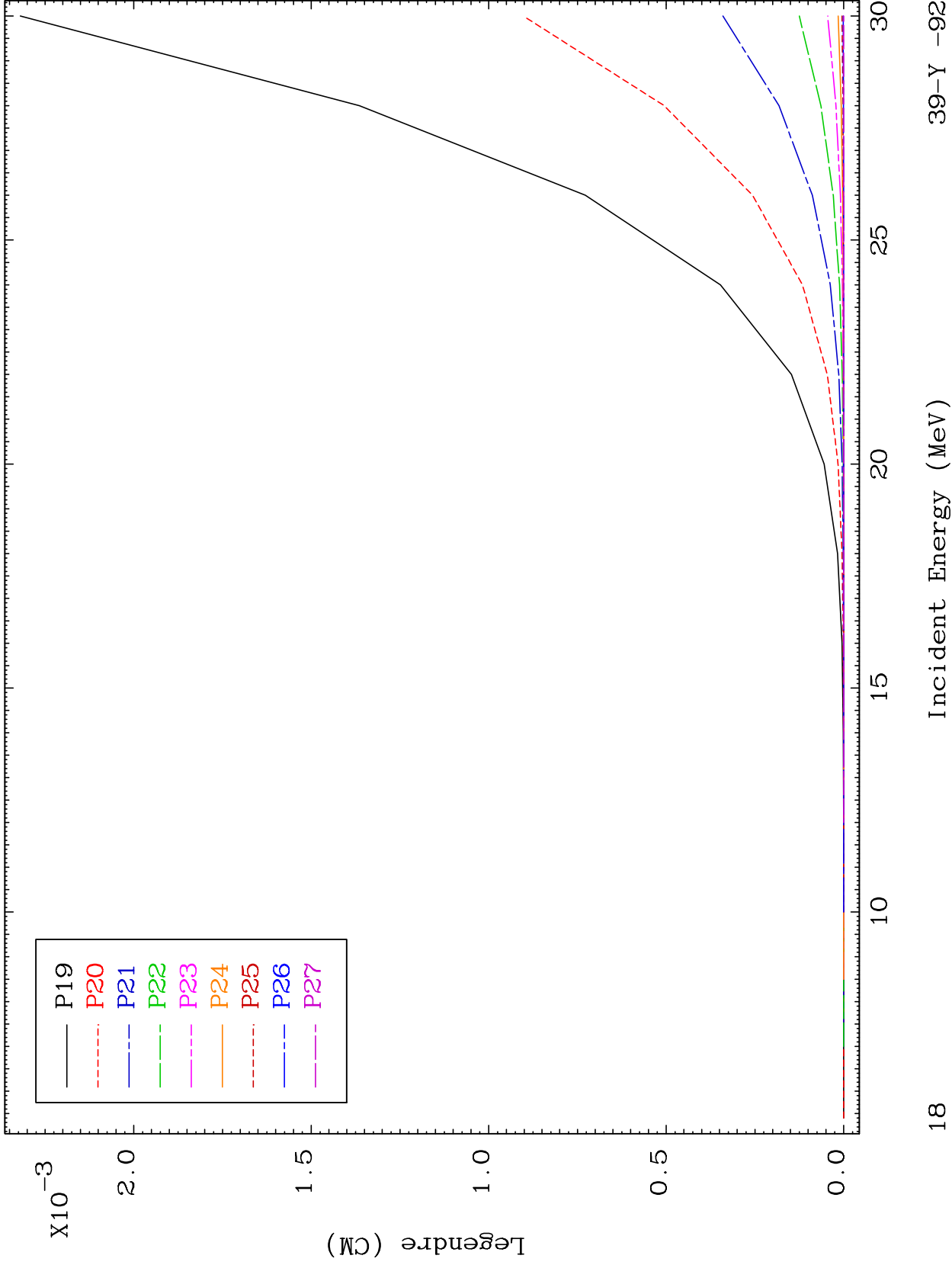
Incident Energy (MeV)

39-Y -92

MAT 3934

Elastic
Legendre Coefficients

39-Y -92



18

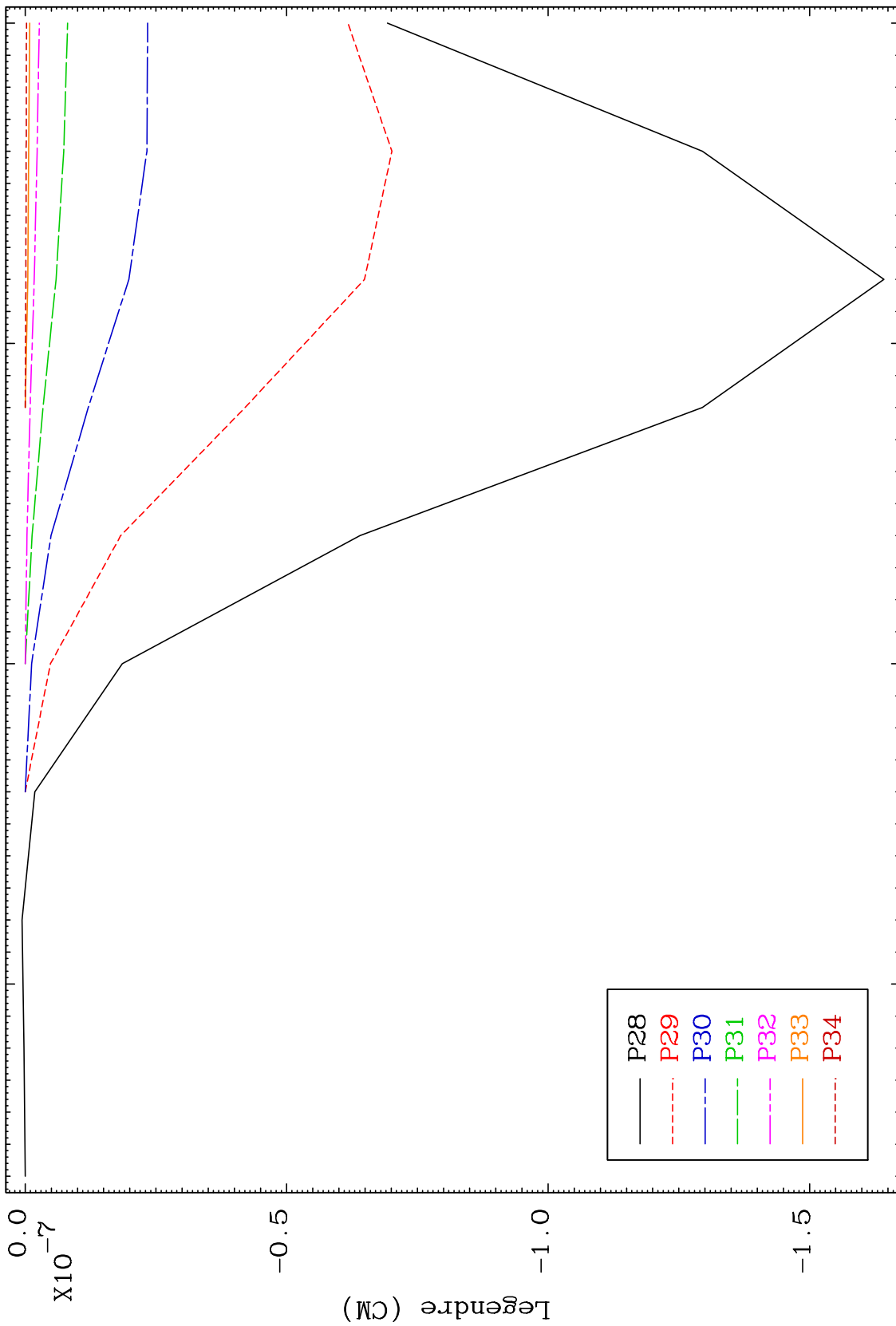
Incident Energy (MeV)

39-Y -92

MAT 3934

39-Y -92

Elastic Legendre Coefficients

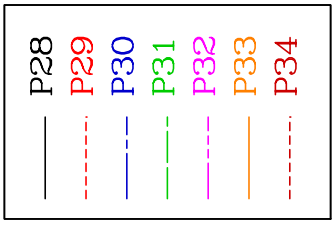


Legendre (CM)
 $\times 10^{-7}$

Incident Energy (MeV)

39-Y -92

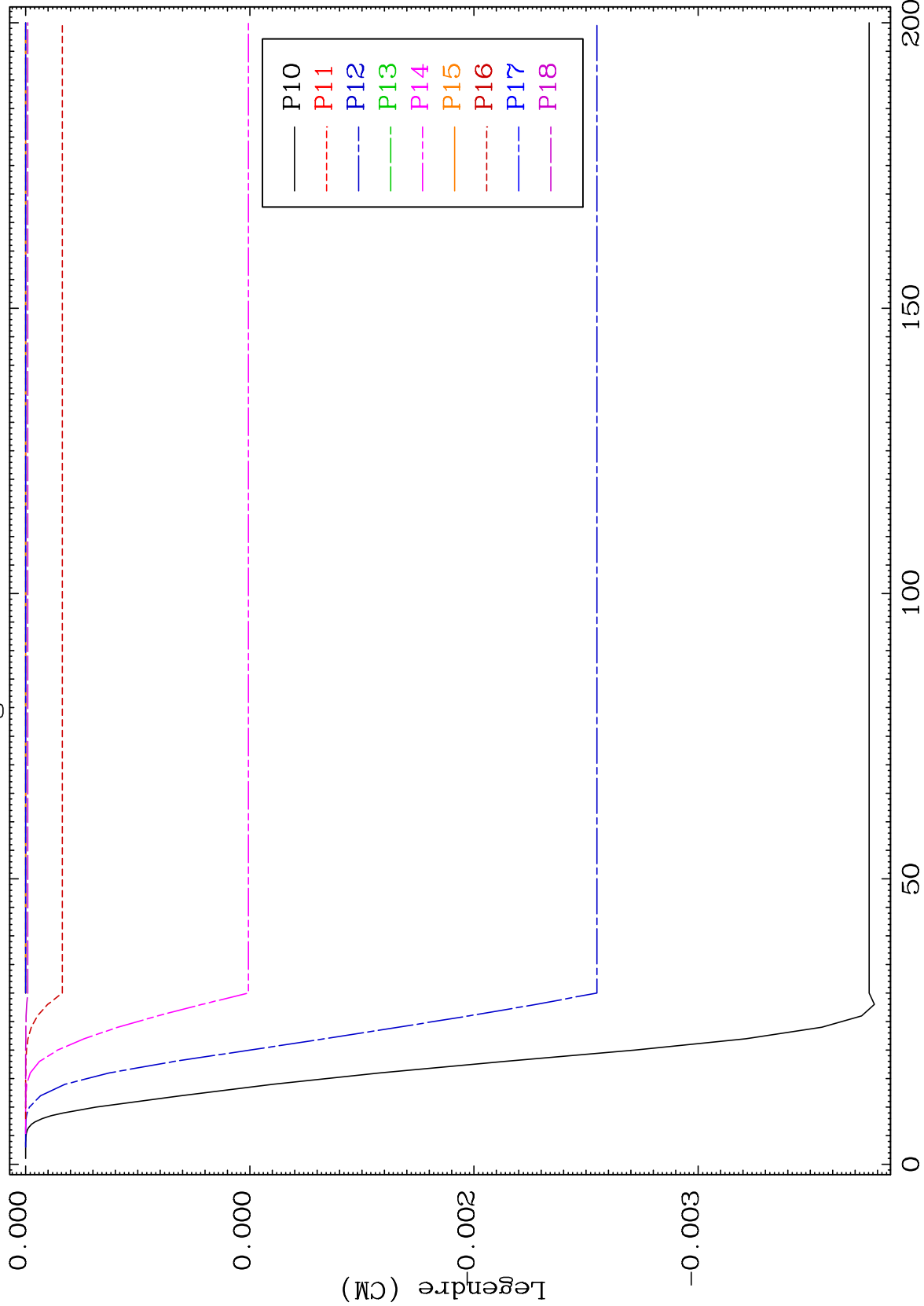
19



MAT 3934

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

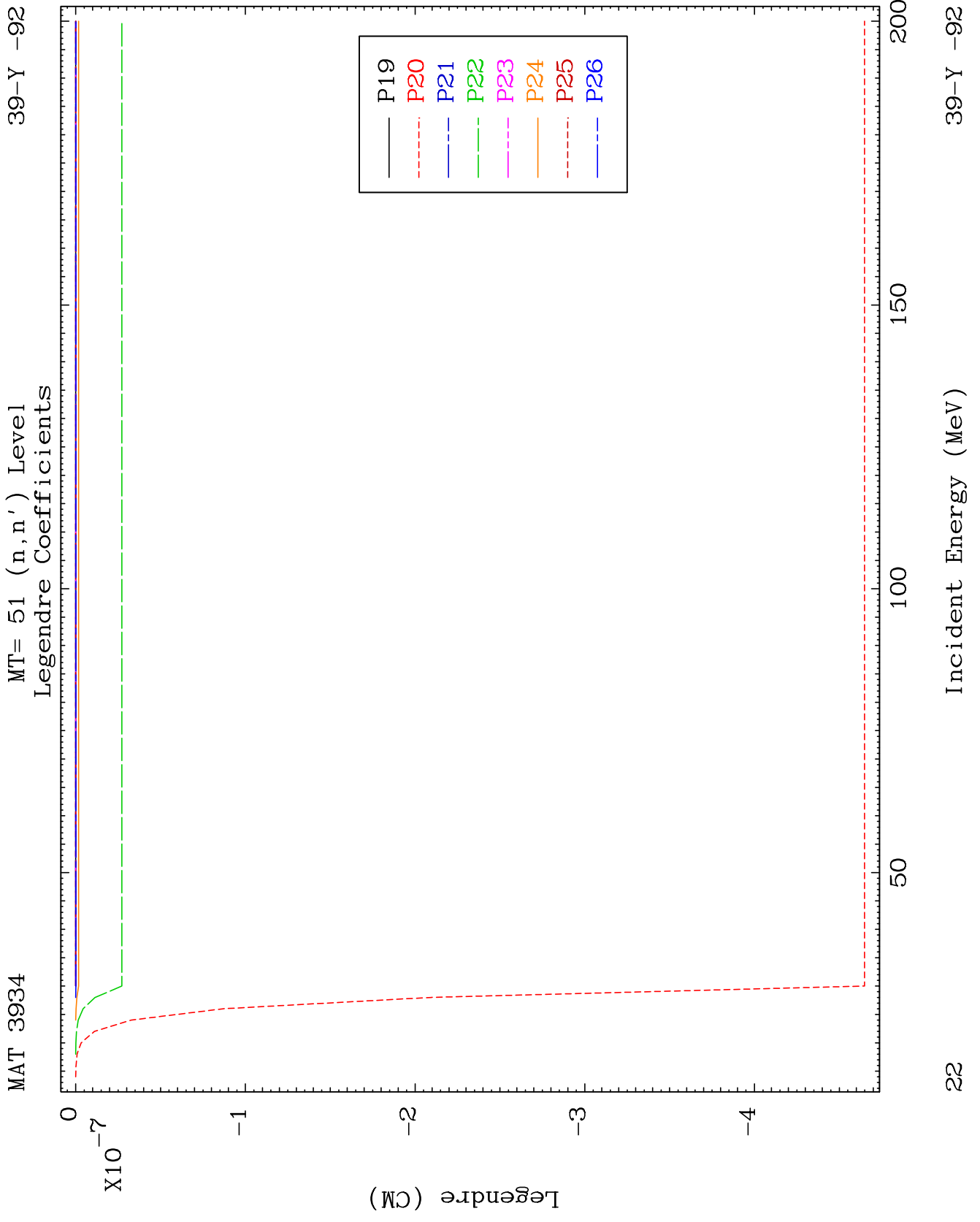
39-Y -92



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Incident Energy (MeV)

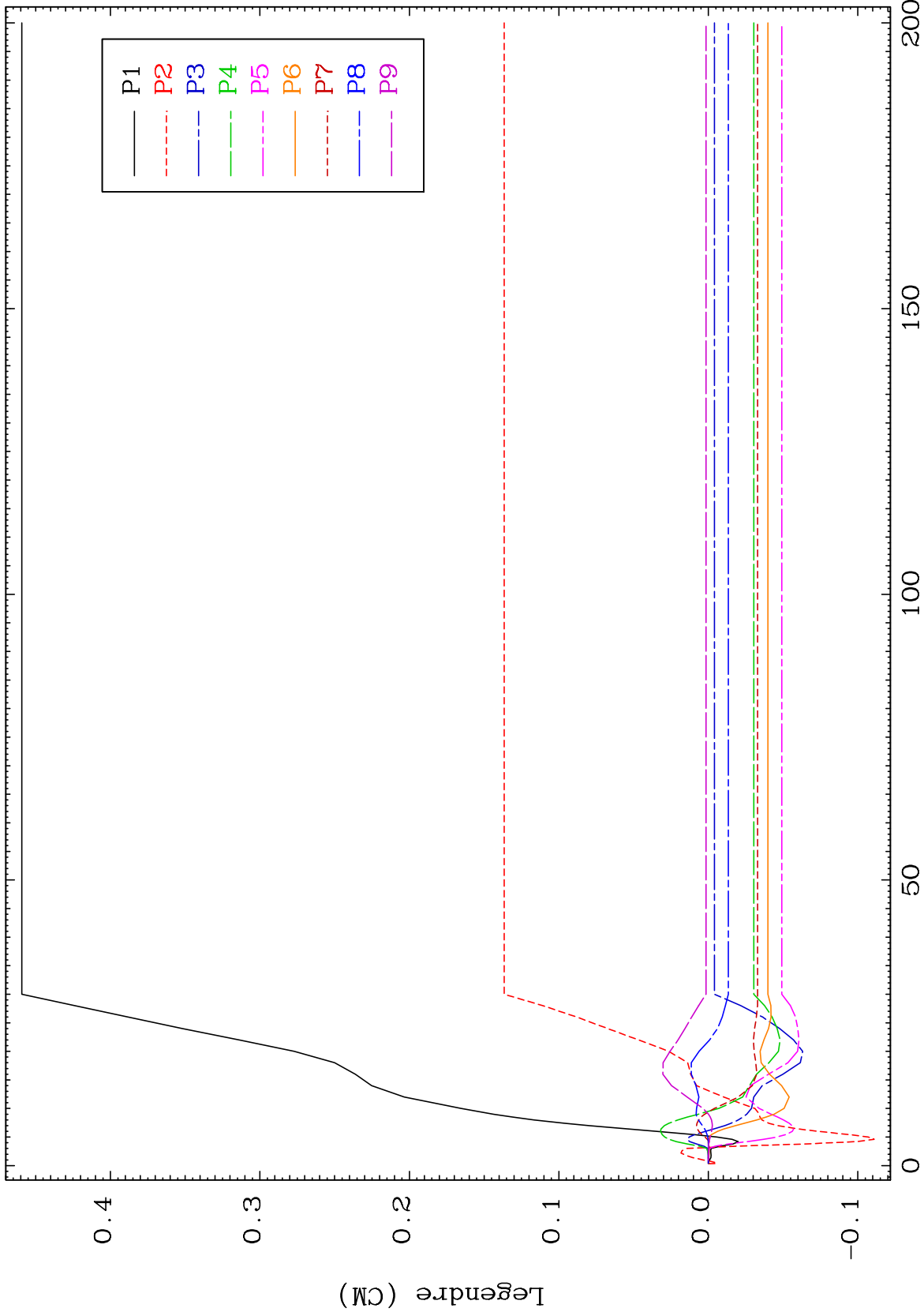
39-Y -92



MAT 3934

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

39-Y -92



23

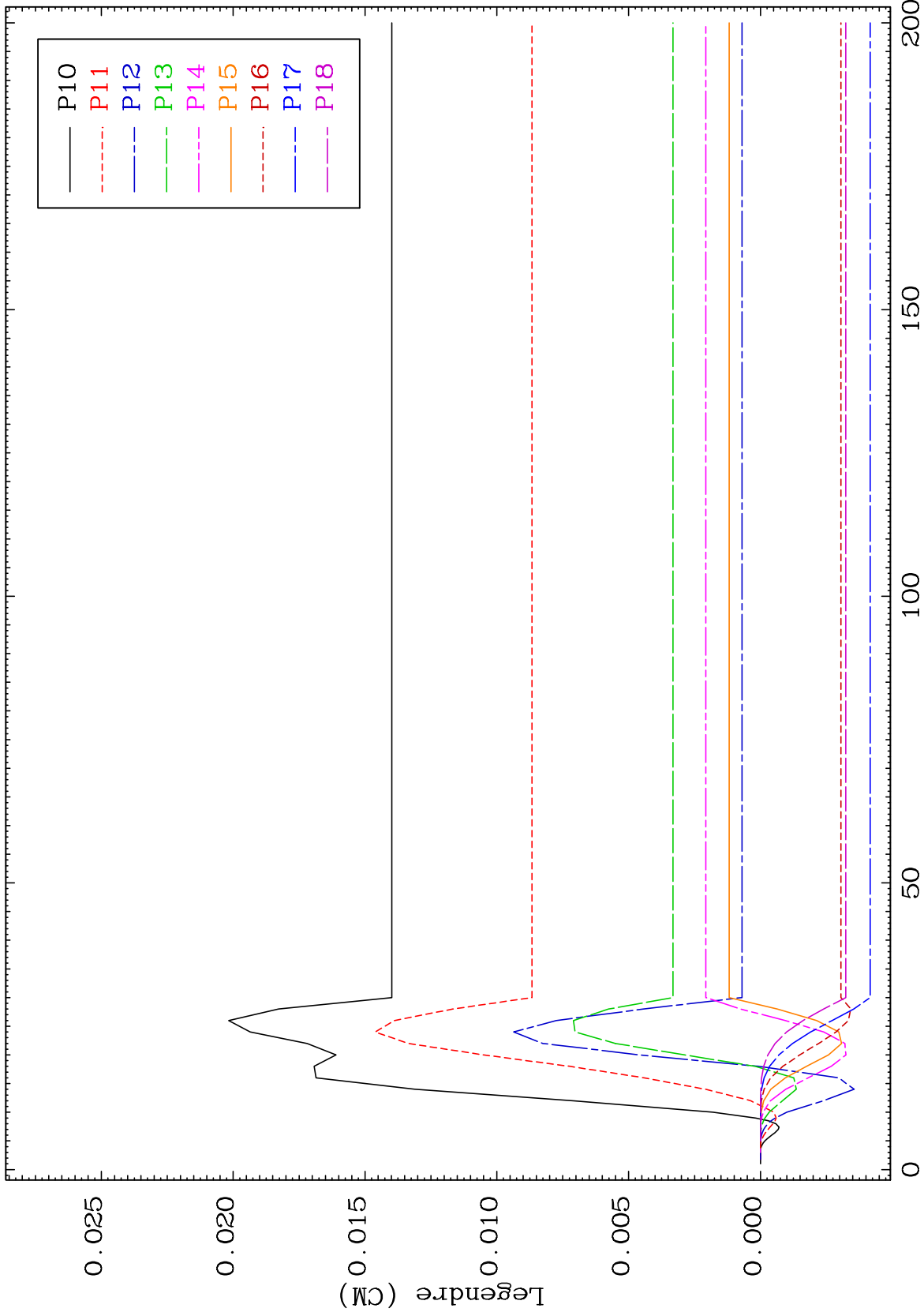
Incident Energy (MeV)

39-Y -92

MAT 3934

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

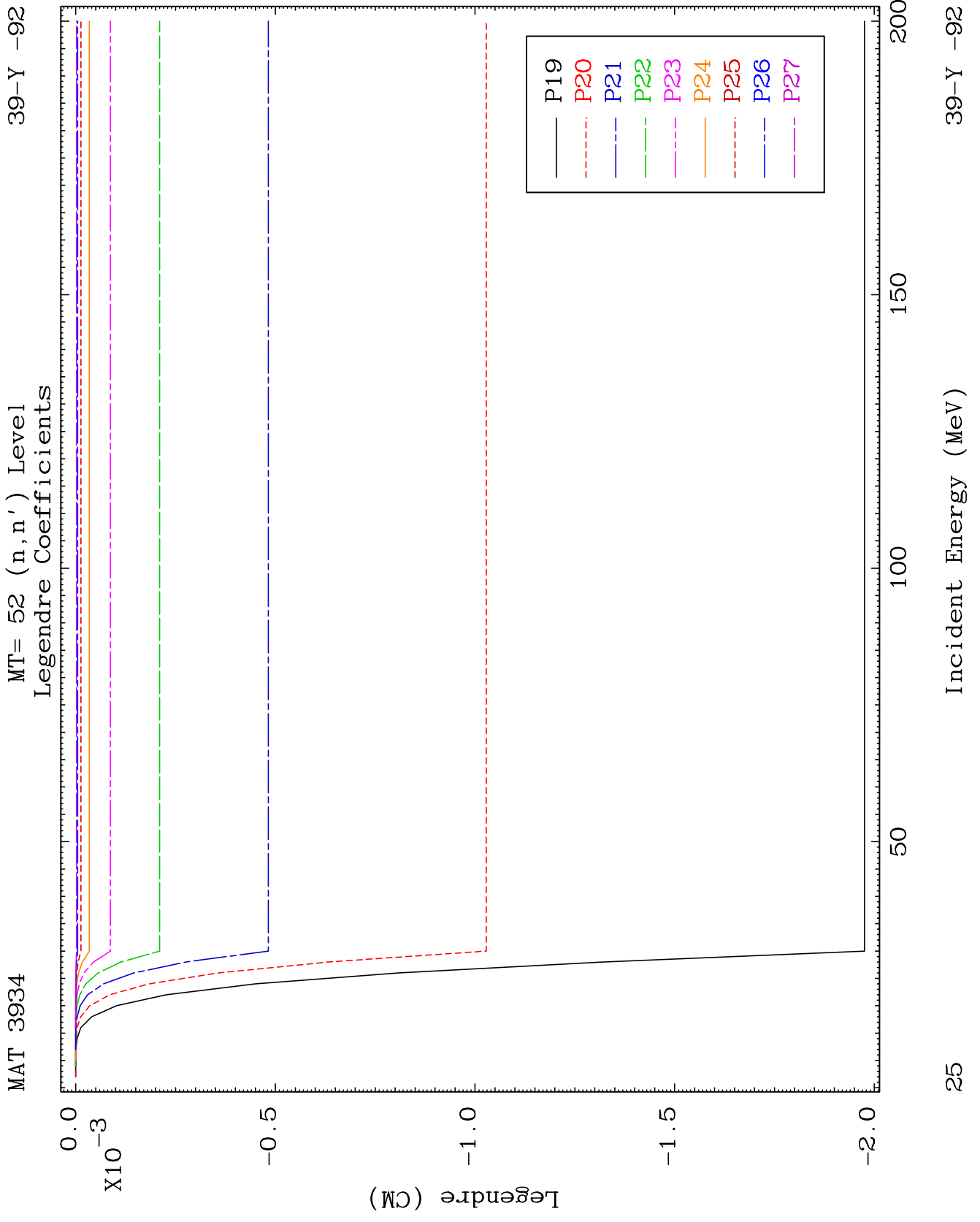
39-Y -92



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Incident Energy (MeV)

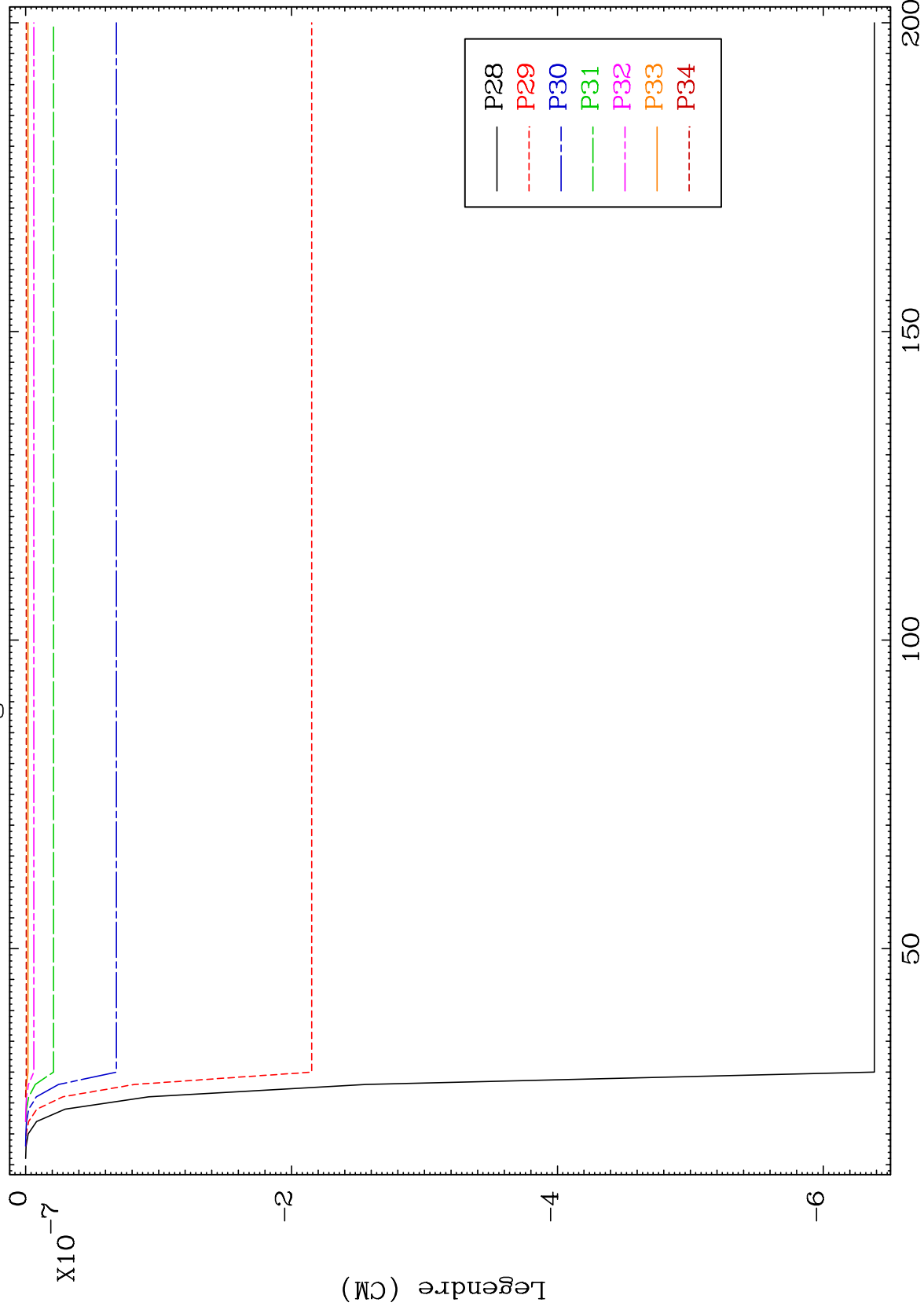
39-Y -92



MAT 3934

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

39-Y -92



26

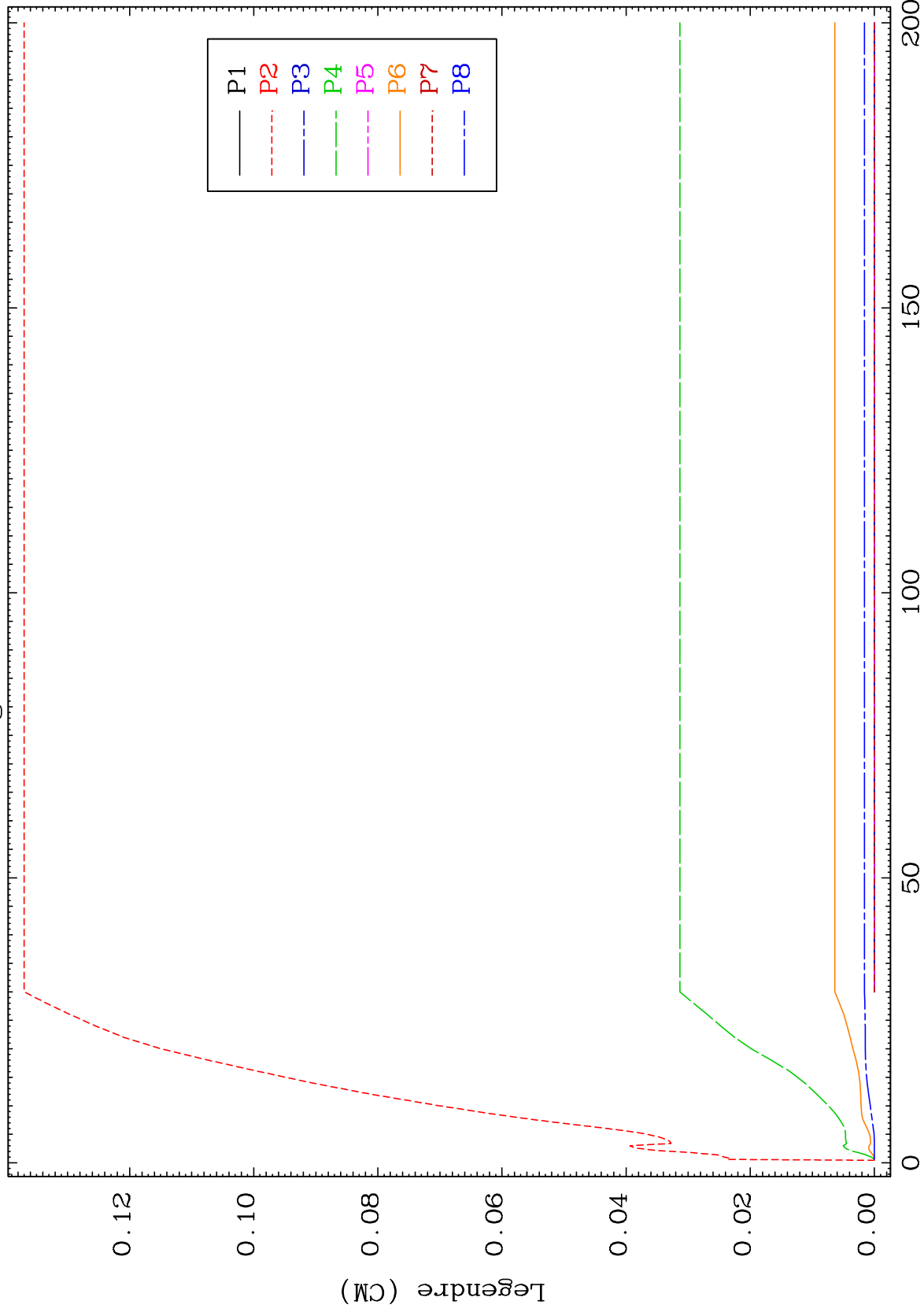
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



27

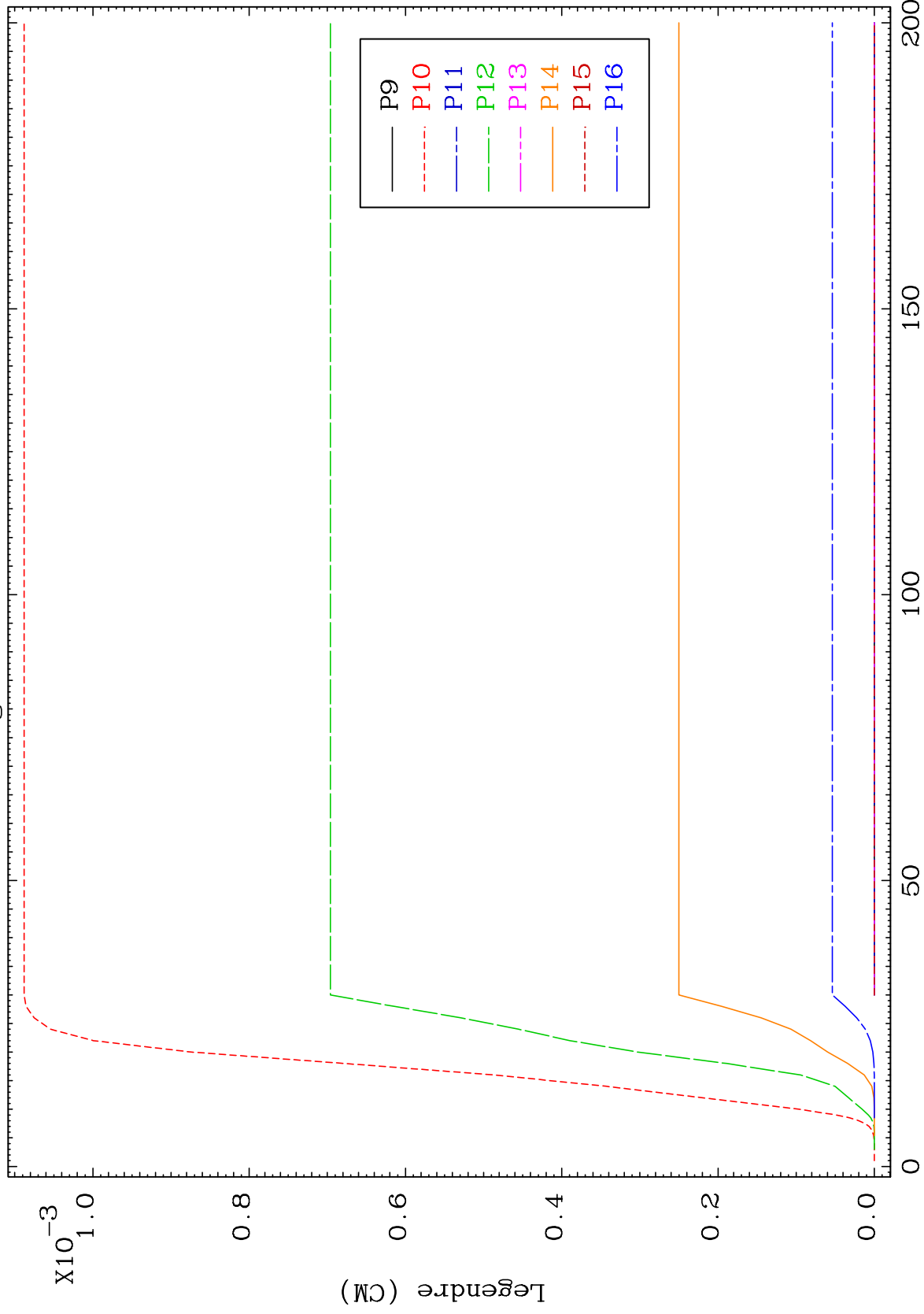
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



28

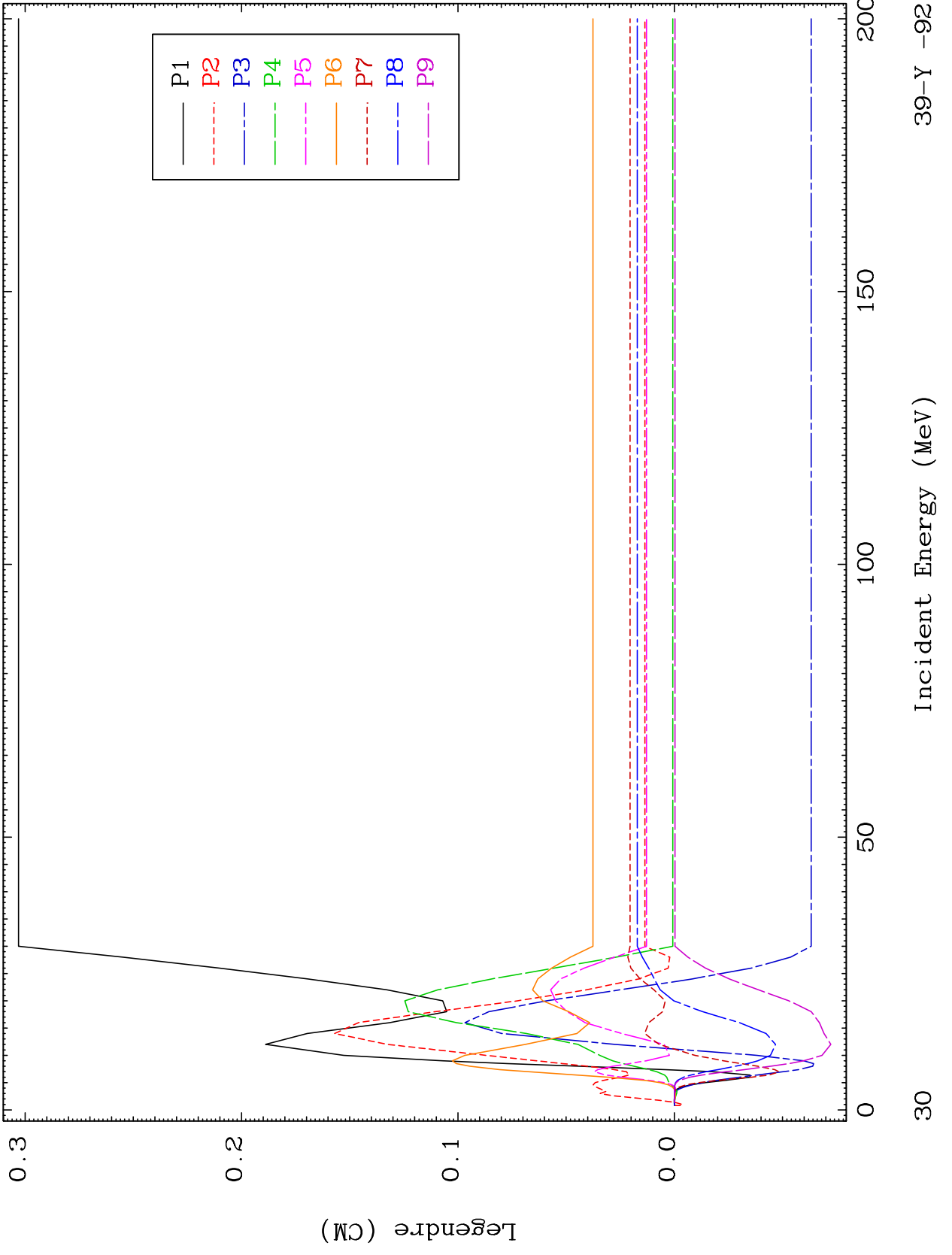
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92

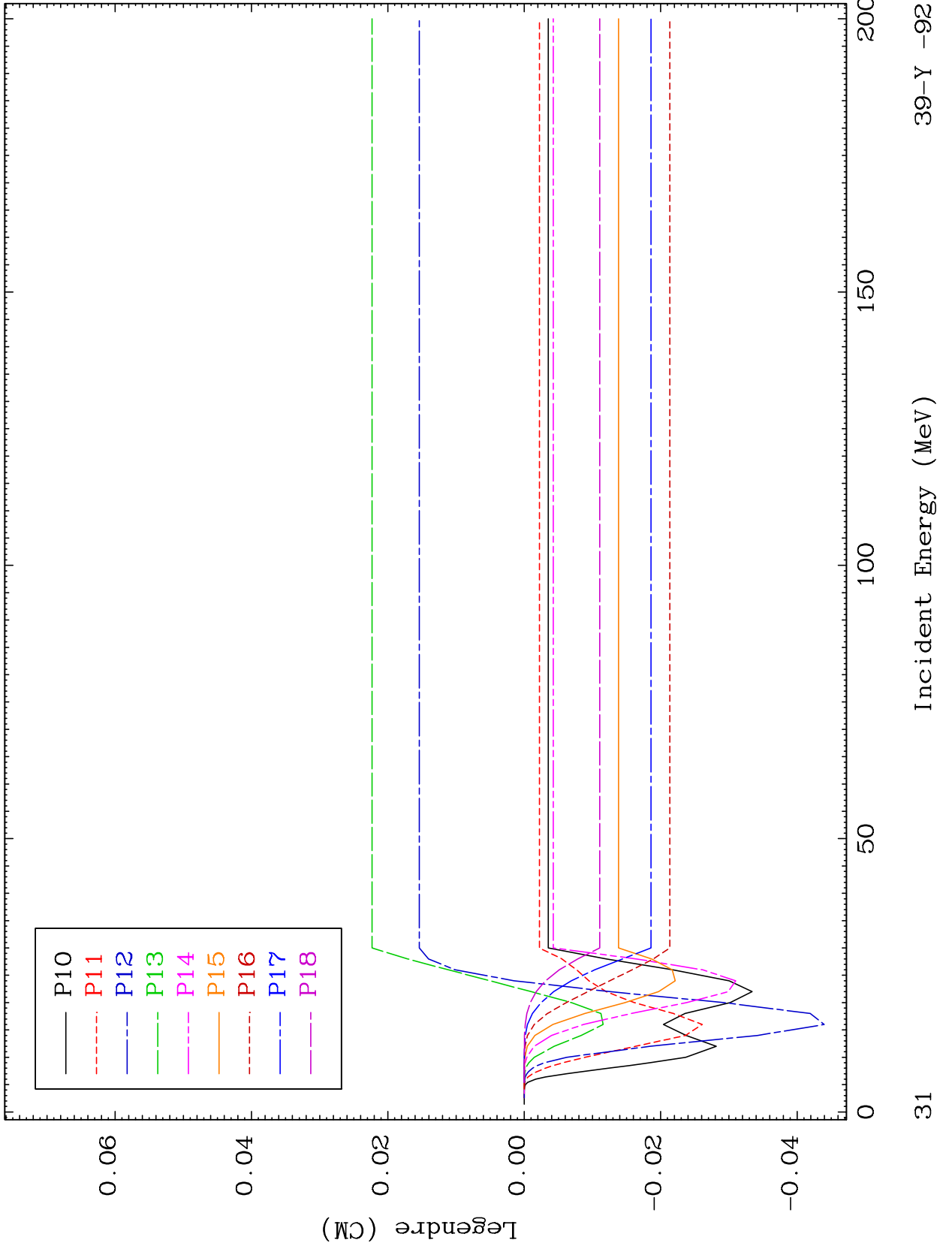


39-Y -92

MAT 3934

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

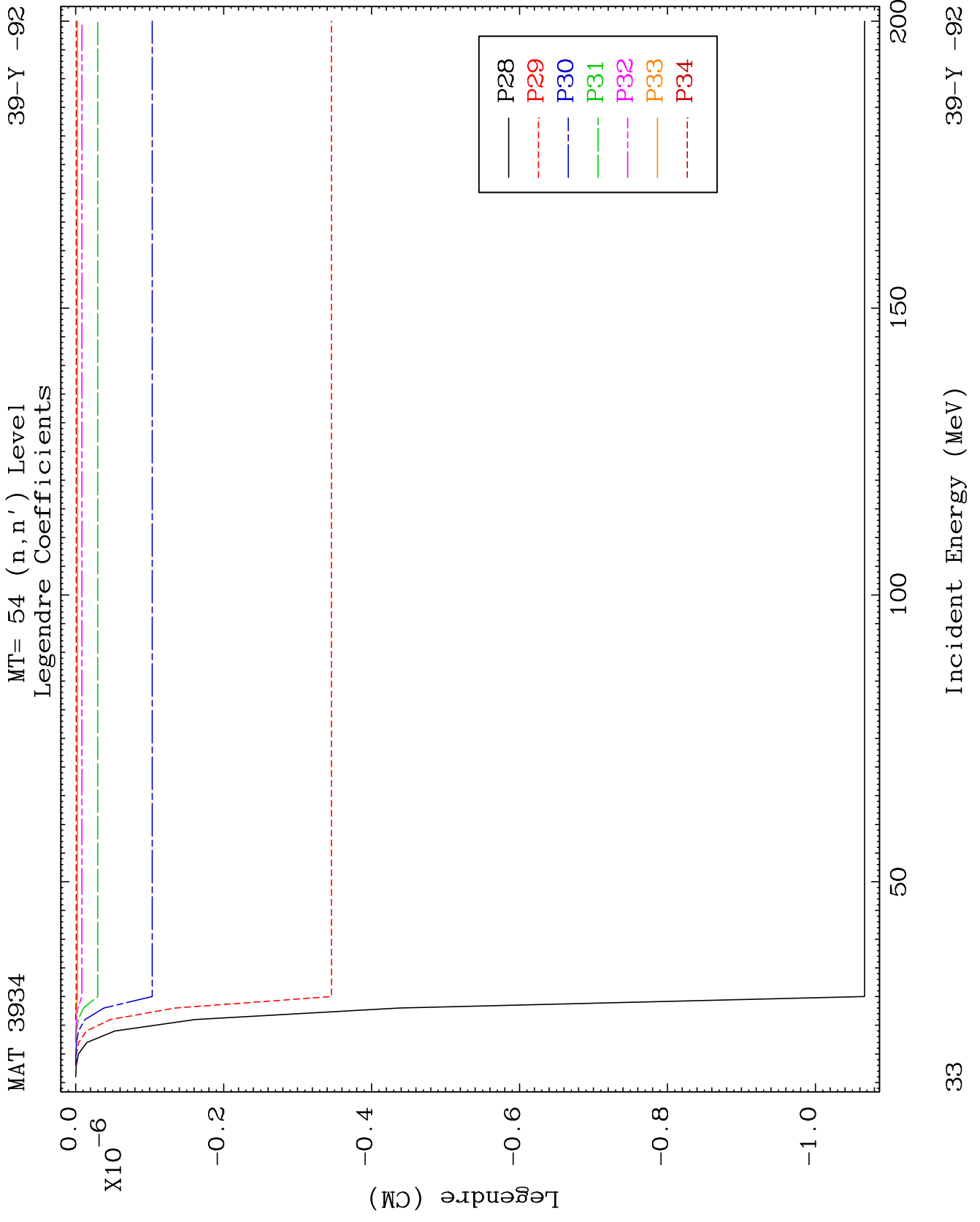
39-Y -92



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Incident Energy (MeV)

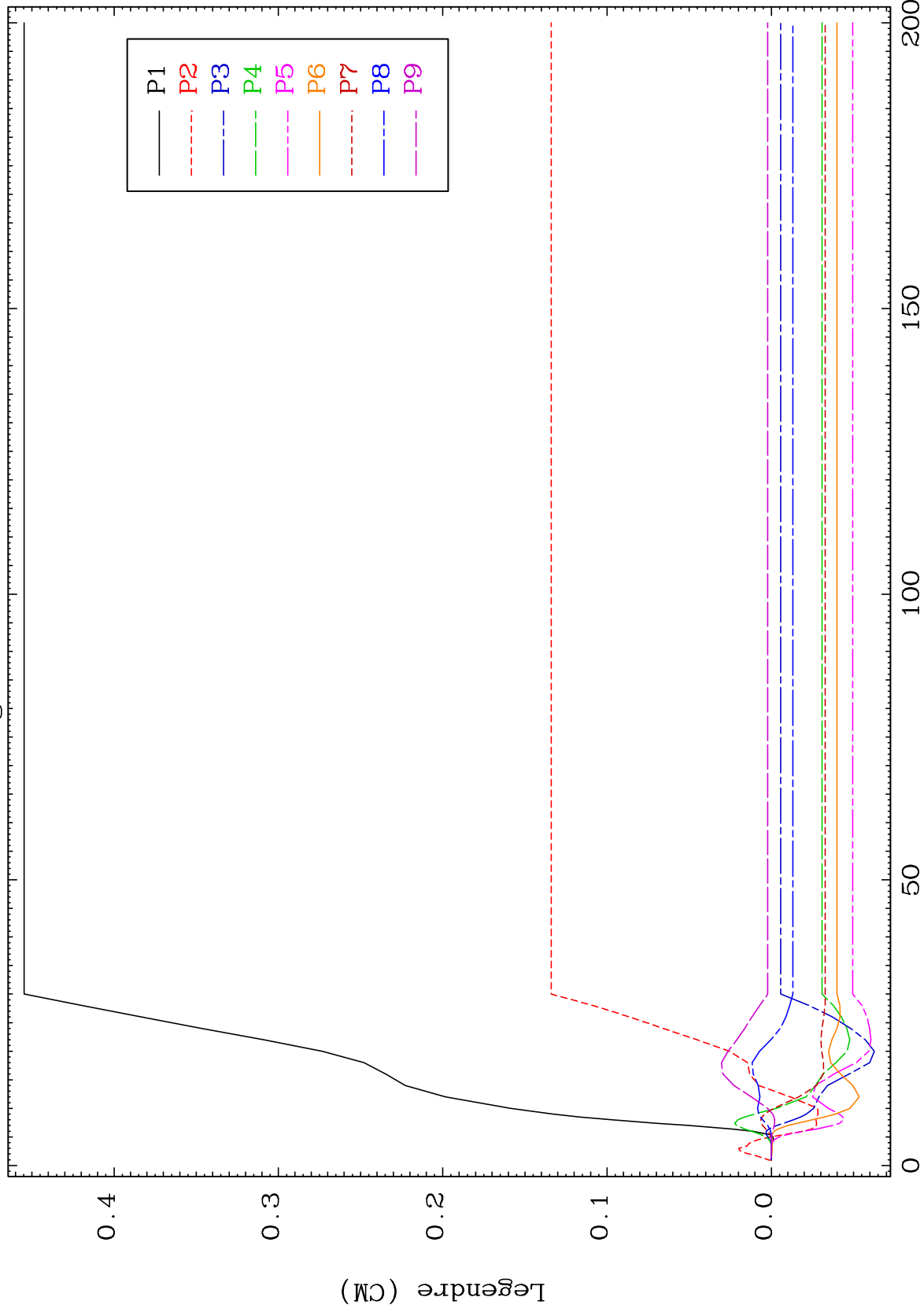
39-Y -92



MAT 3934

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

39-Y -92



34

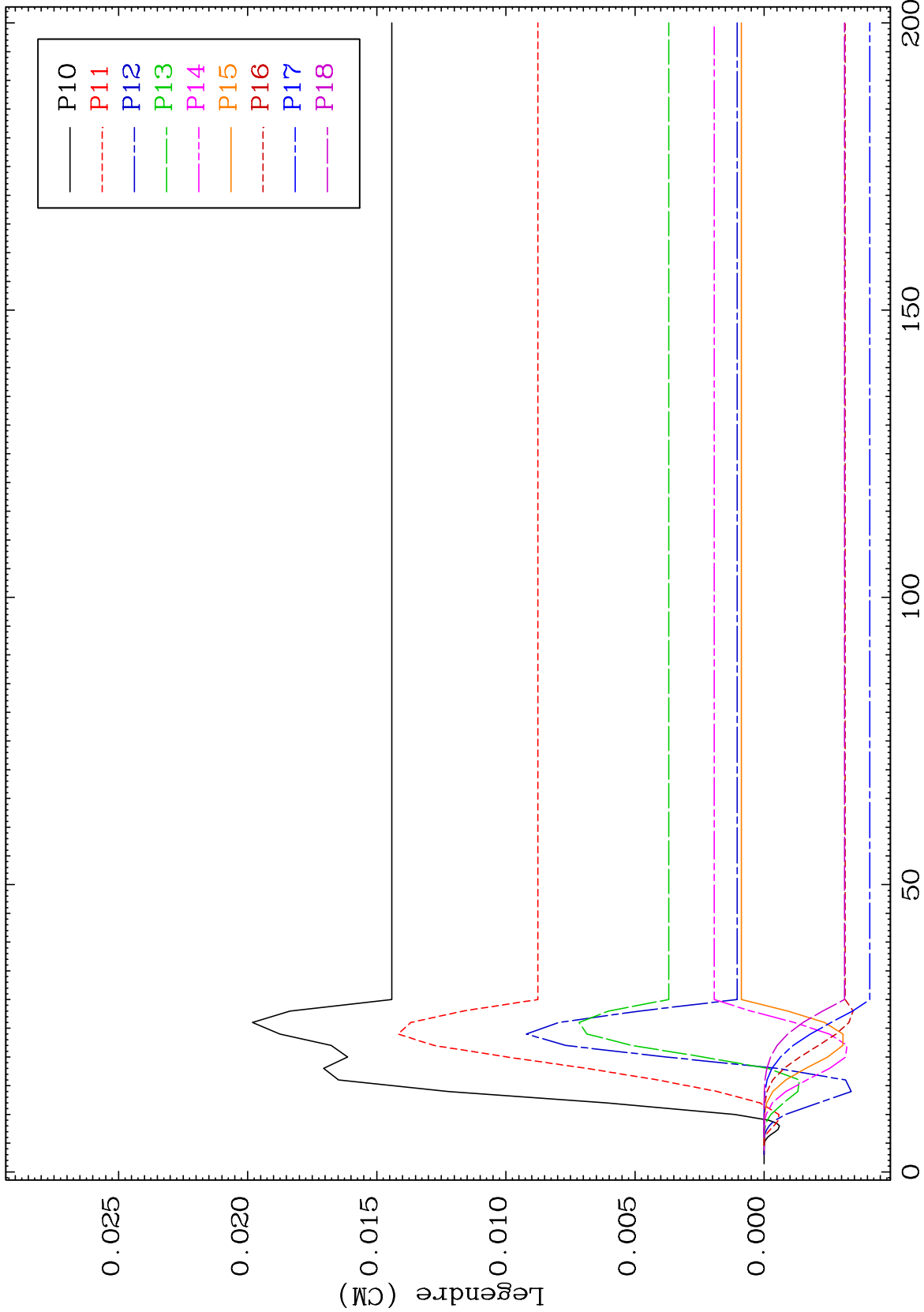
Incident Energy (MeV)

39-Y -92

MAT 3934

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

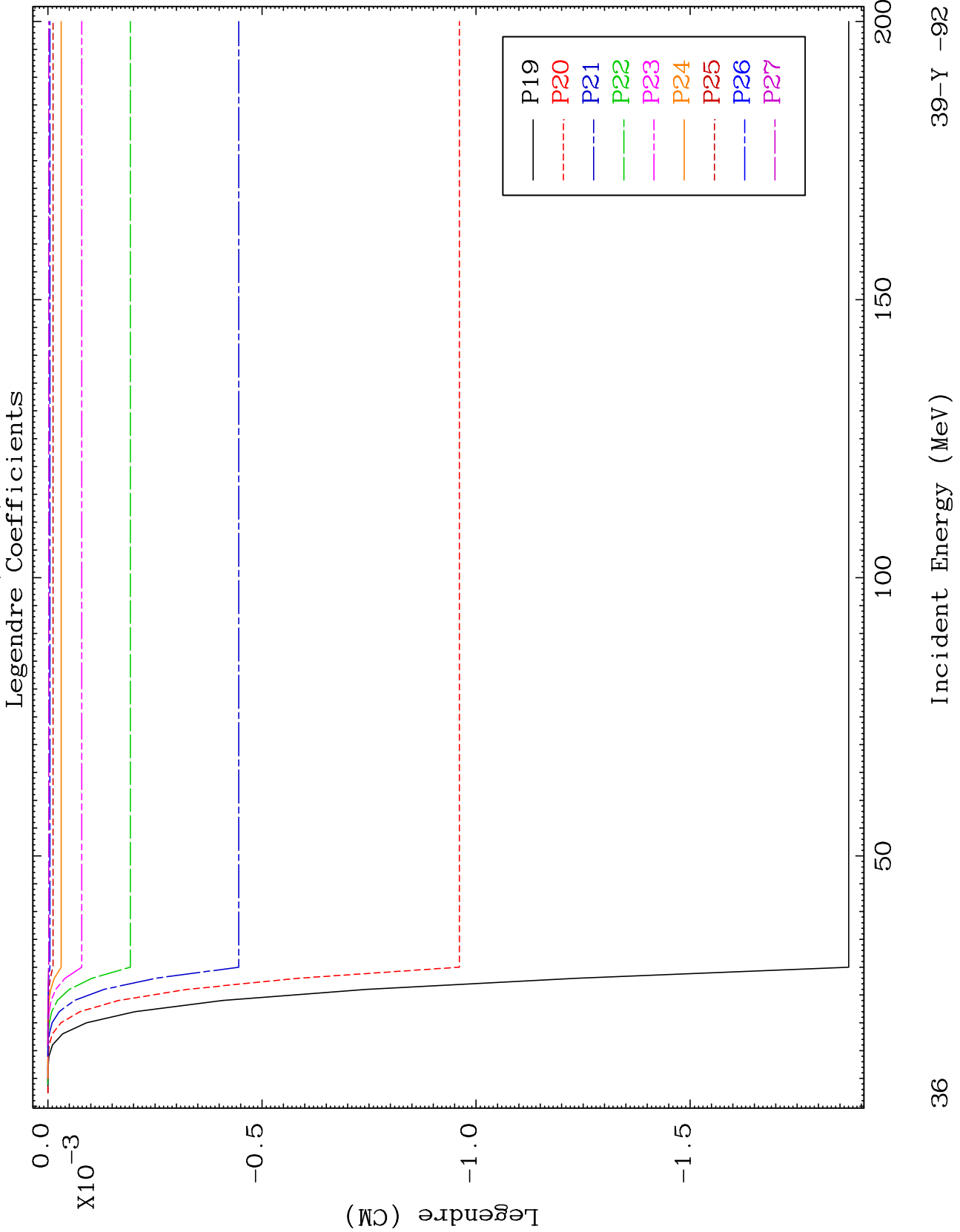
39-Y -92

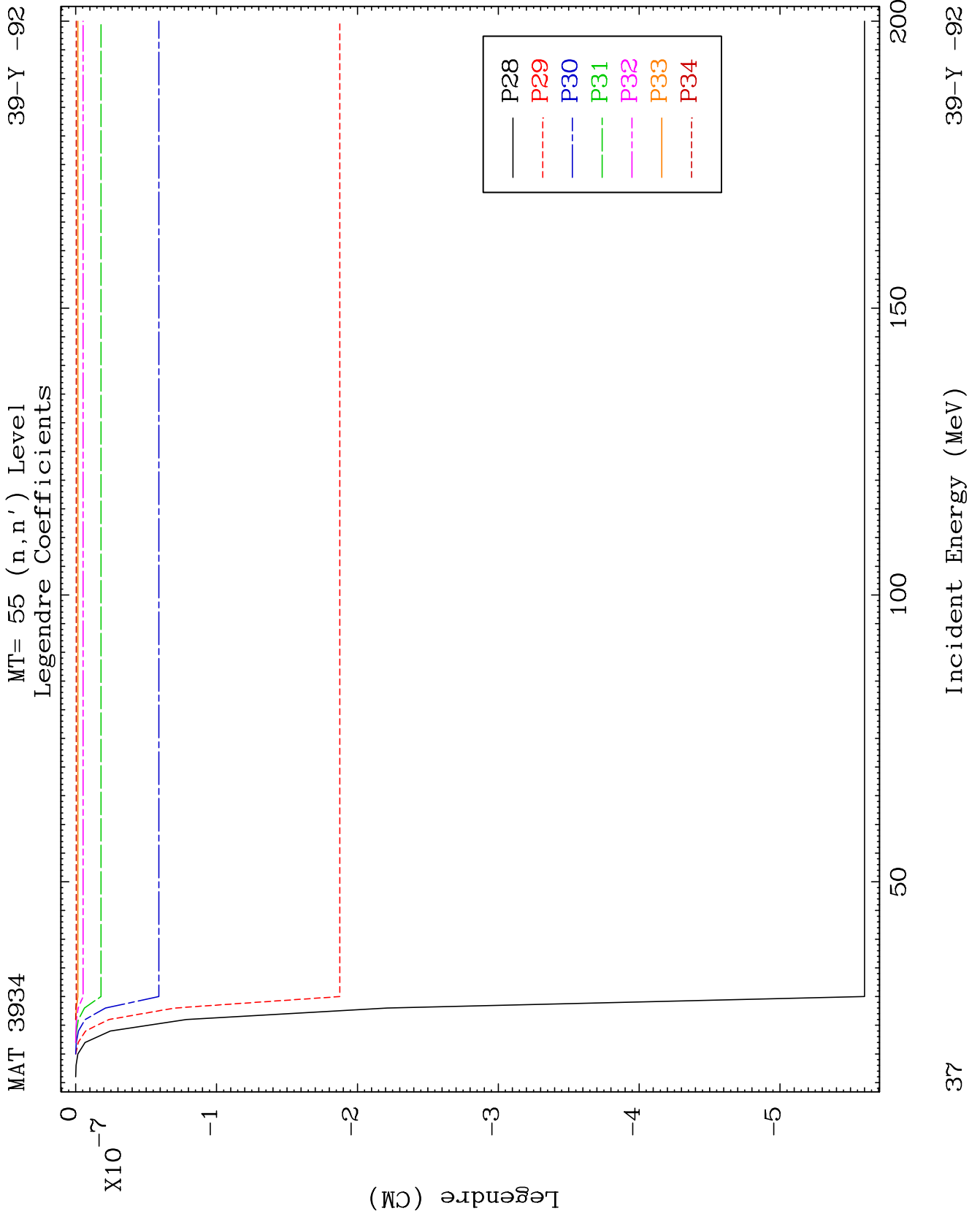


35

Incident Energy (MeV)

39-Y -92

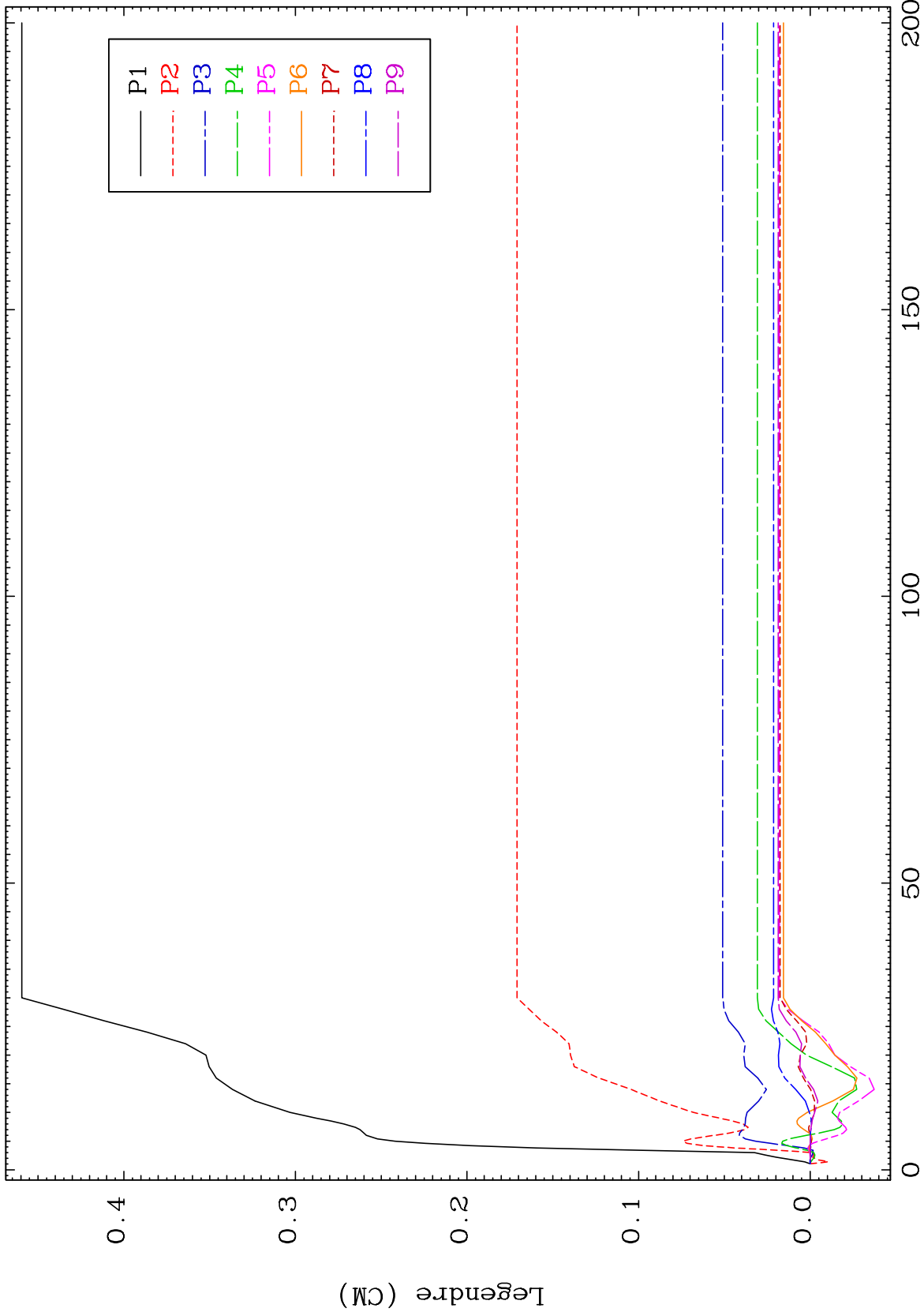




MAT 3934

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

39-Y -92



38

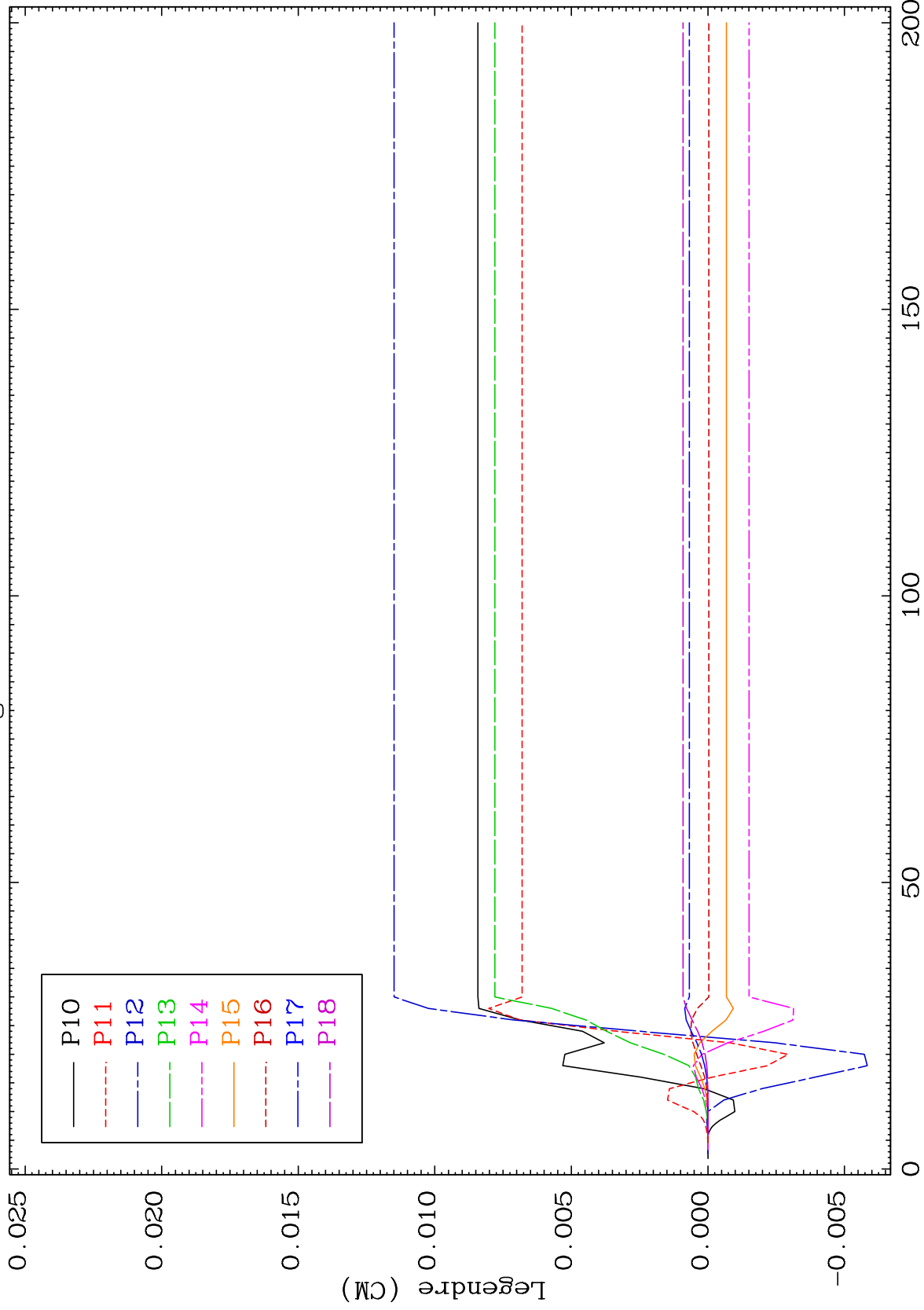
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



39

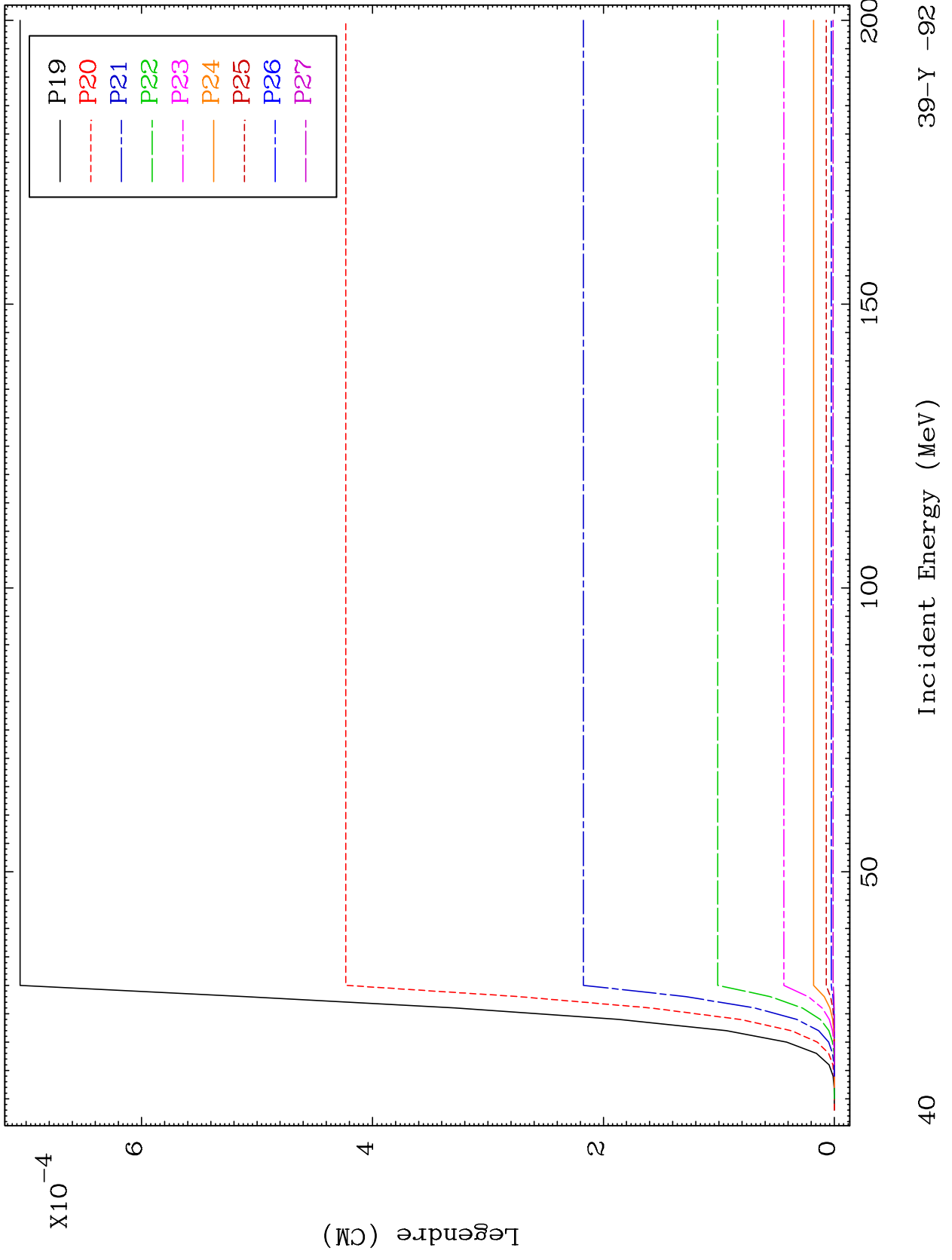
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



40

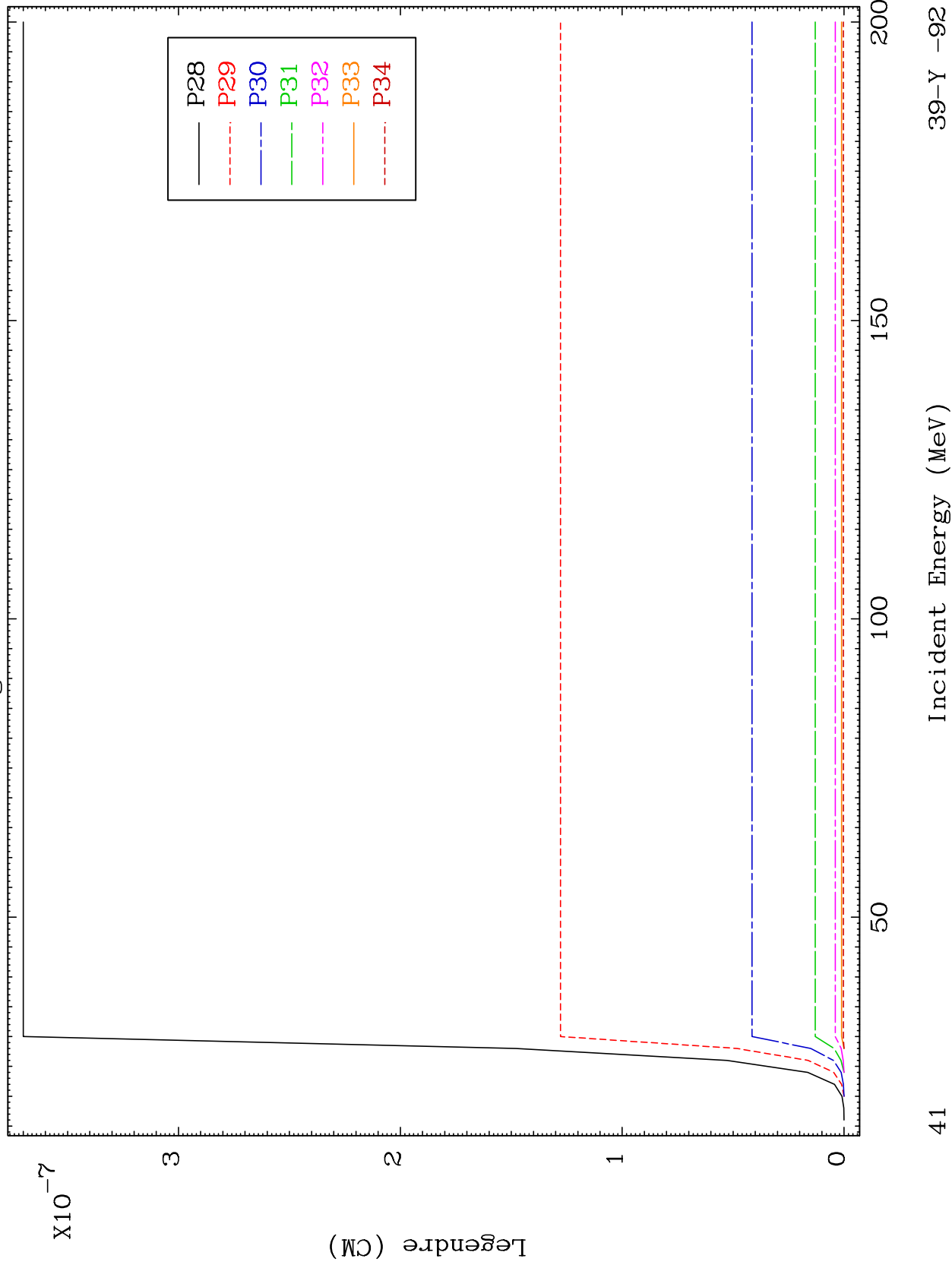
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



41

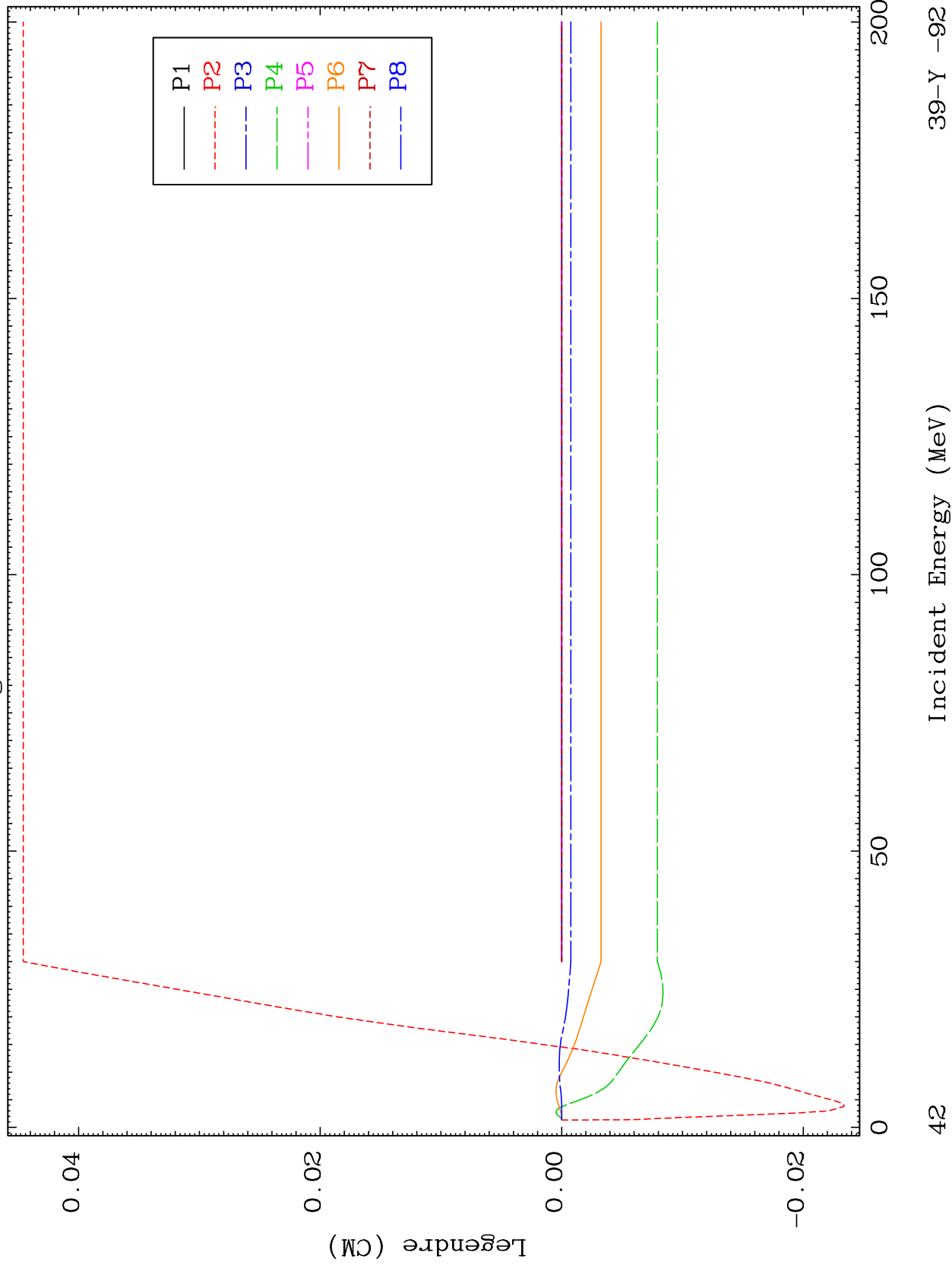
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



39-Y -92

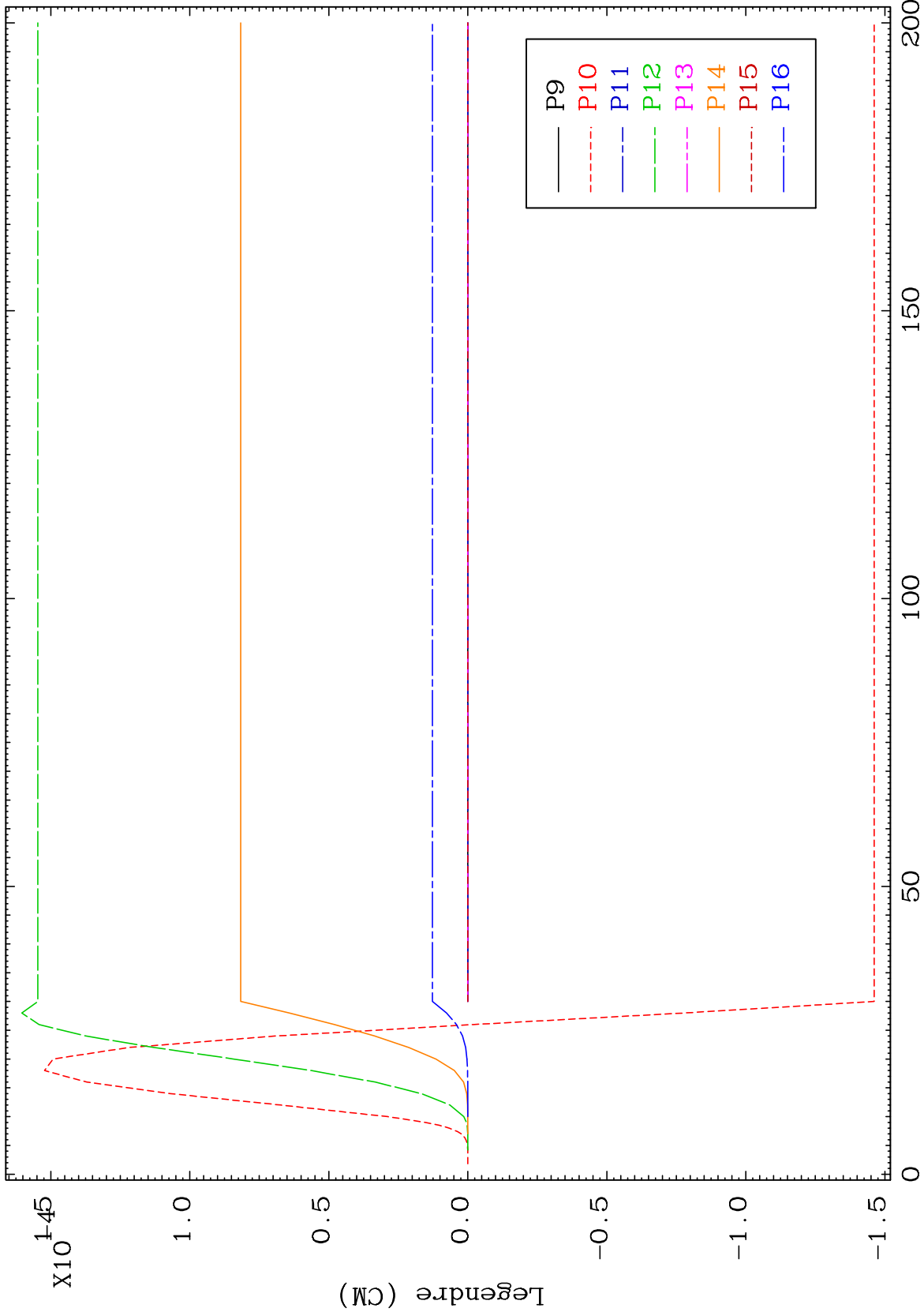
Incident Energy (MeV)

42

MAT 3934

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

39-Y -92



43

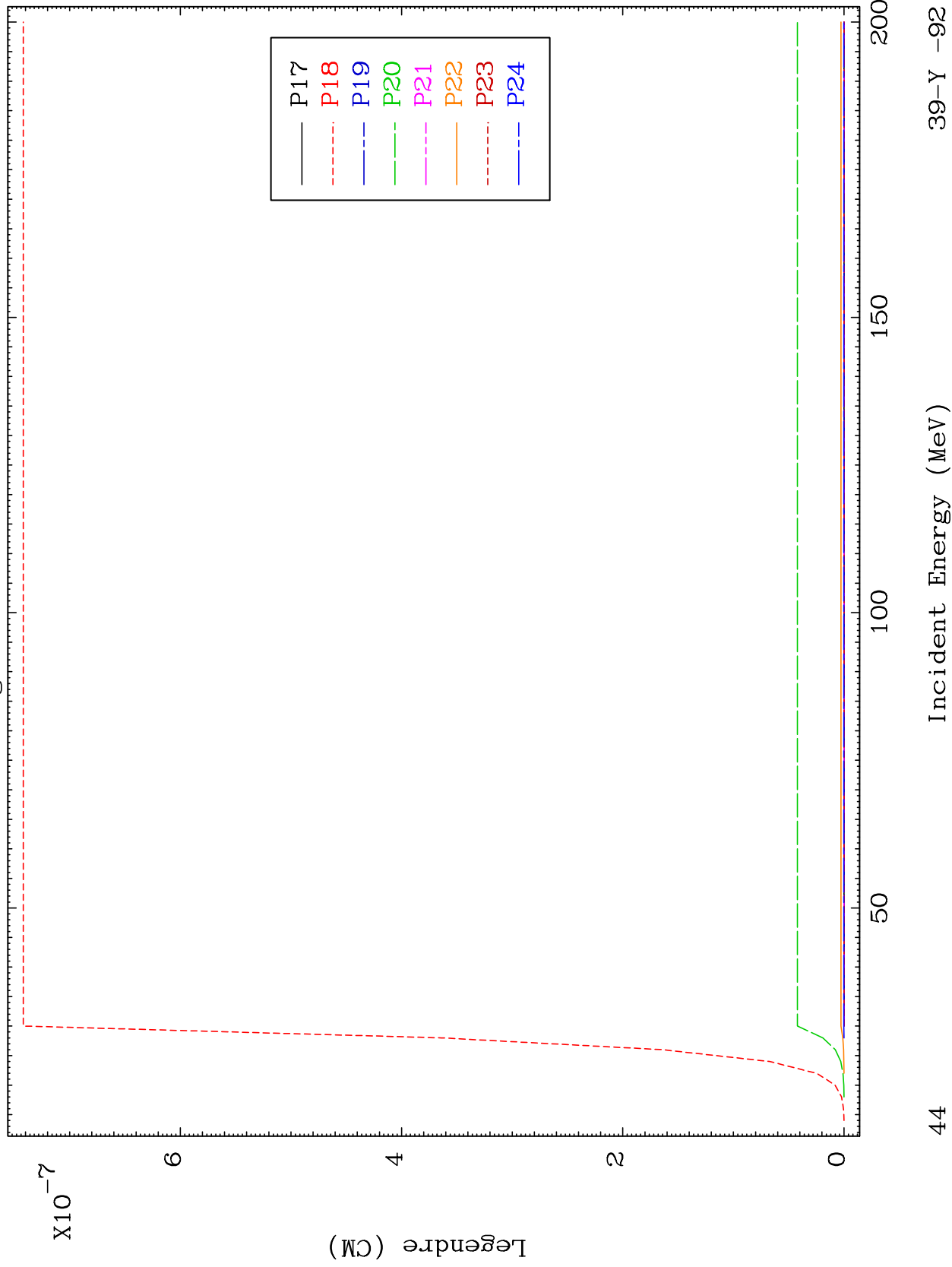
Incident Energy (MeV)

39-Y -92

MAT 3934

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

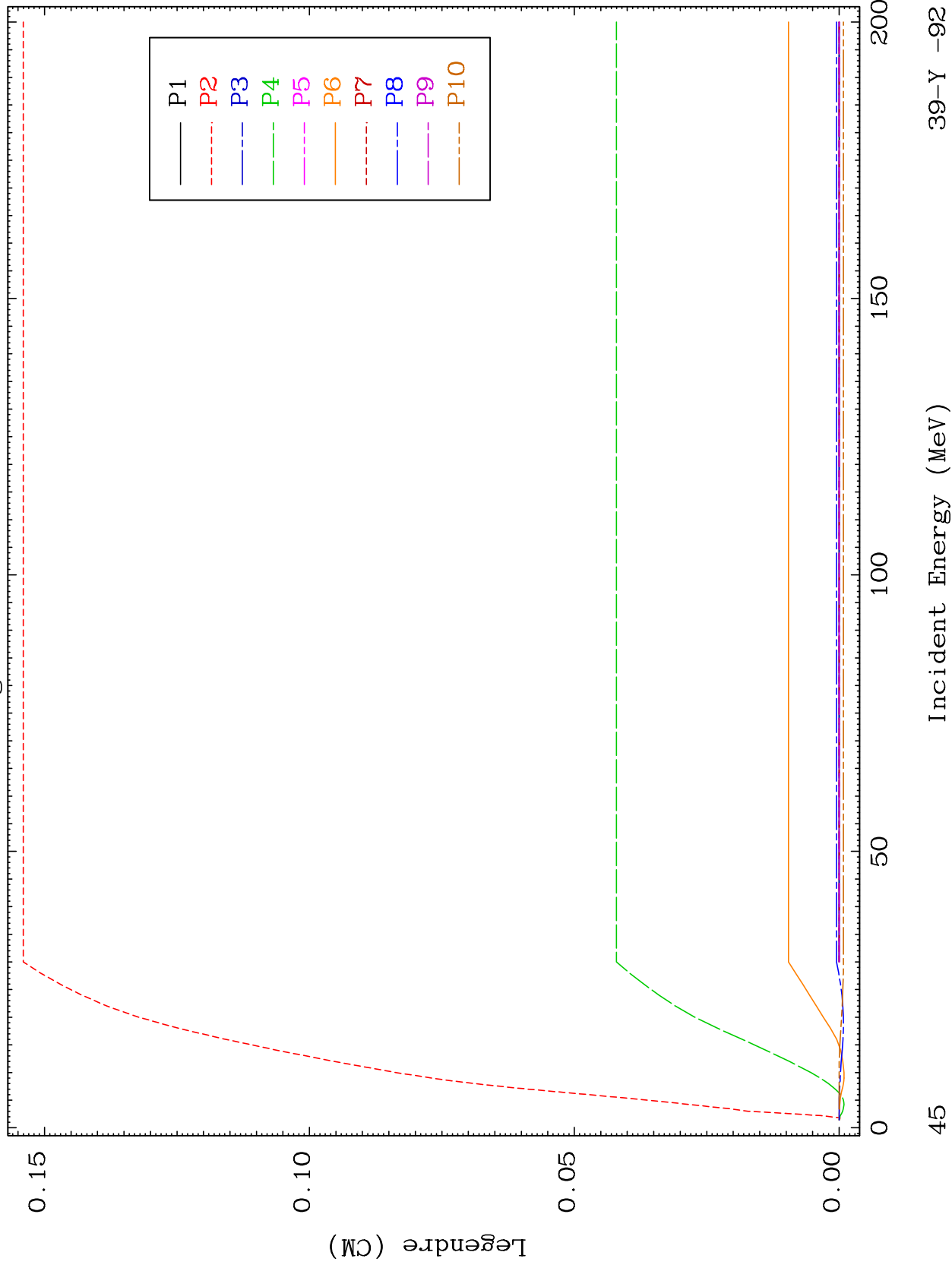
39-Y -92



MAT 3934

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

39-Y -92



39-Y -92

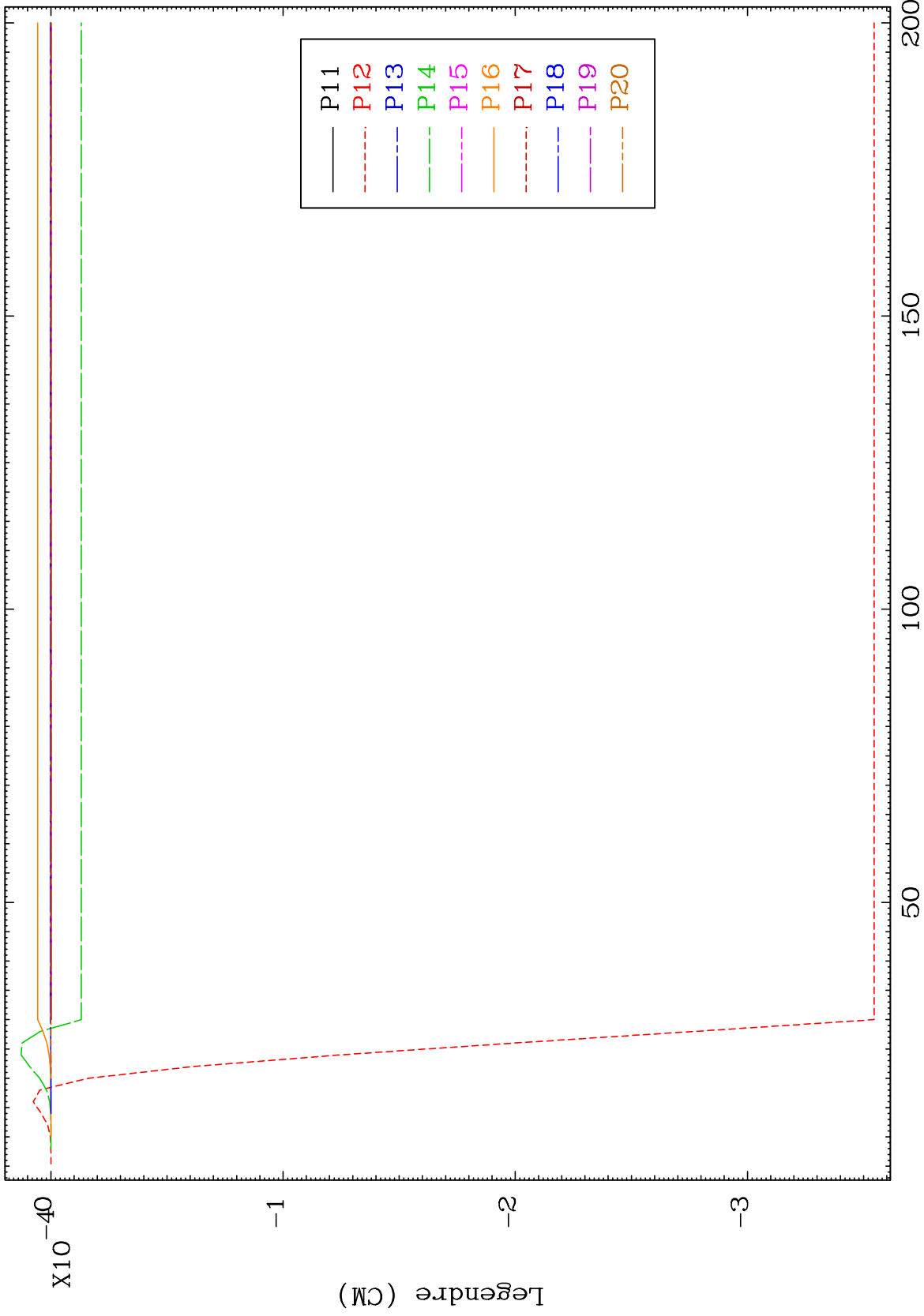
Incident Energy (MeV)

45

MAT 3934

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

39-Y -92



46

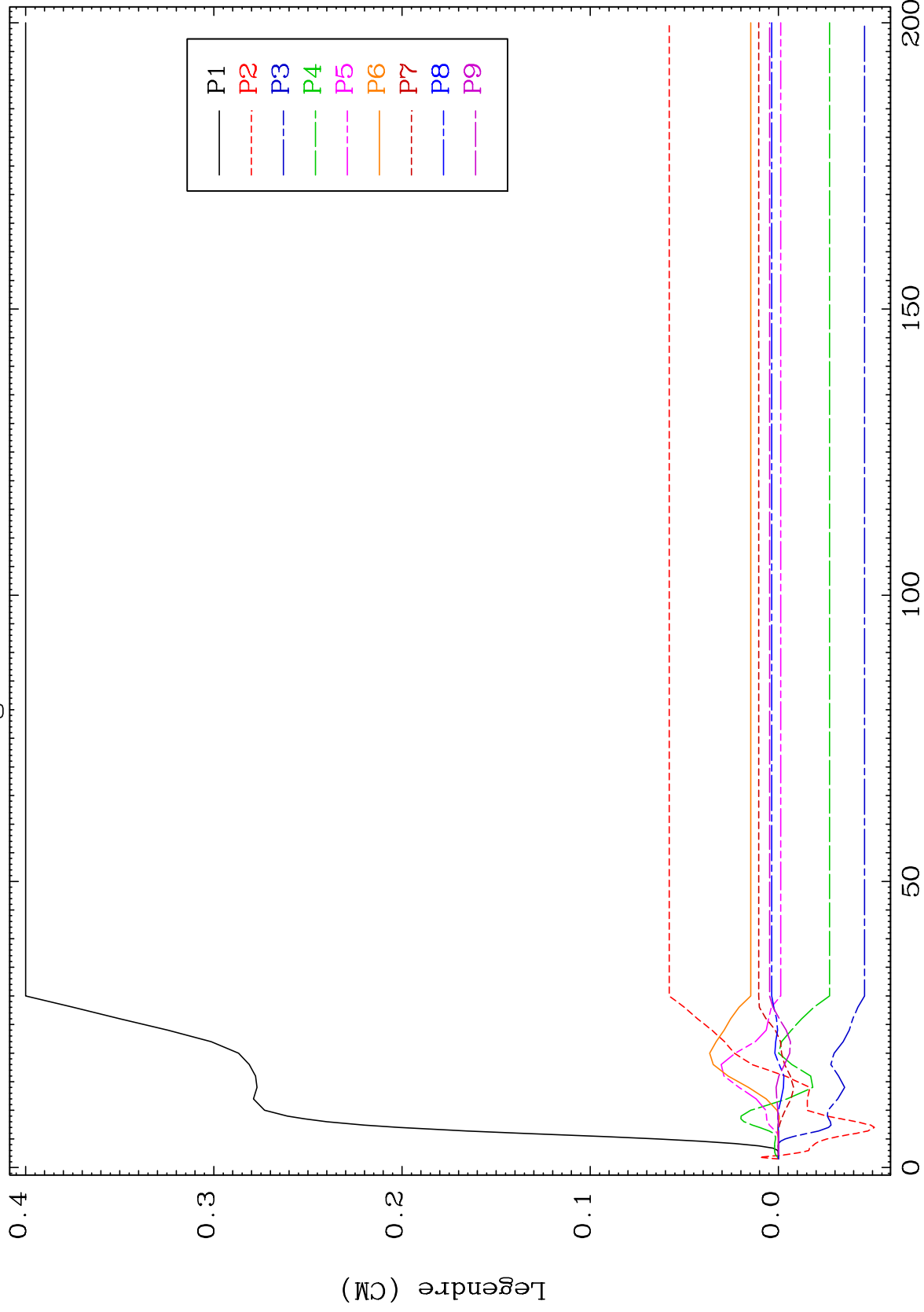
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



47

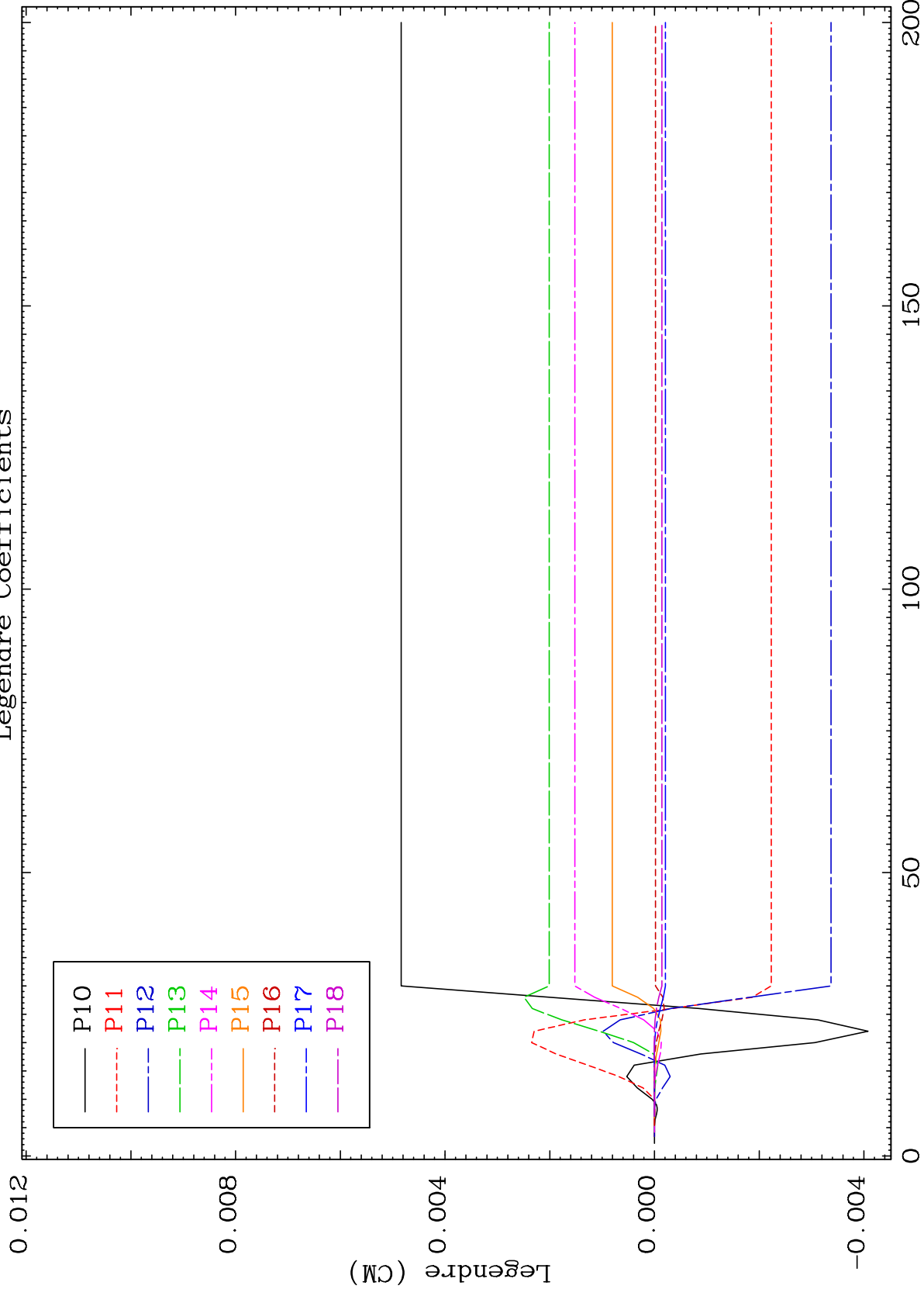
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



48

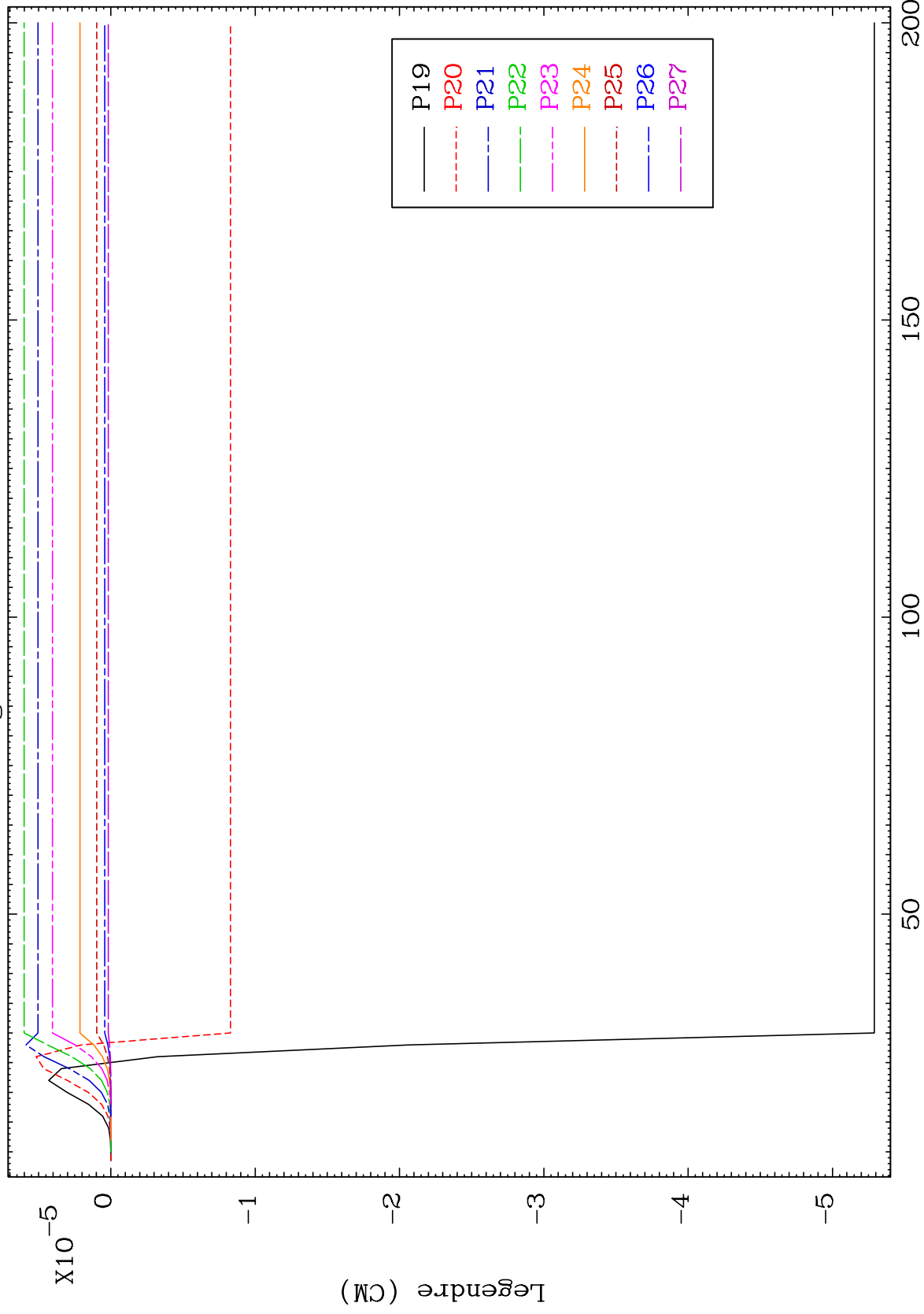
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



49

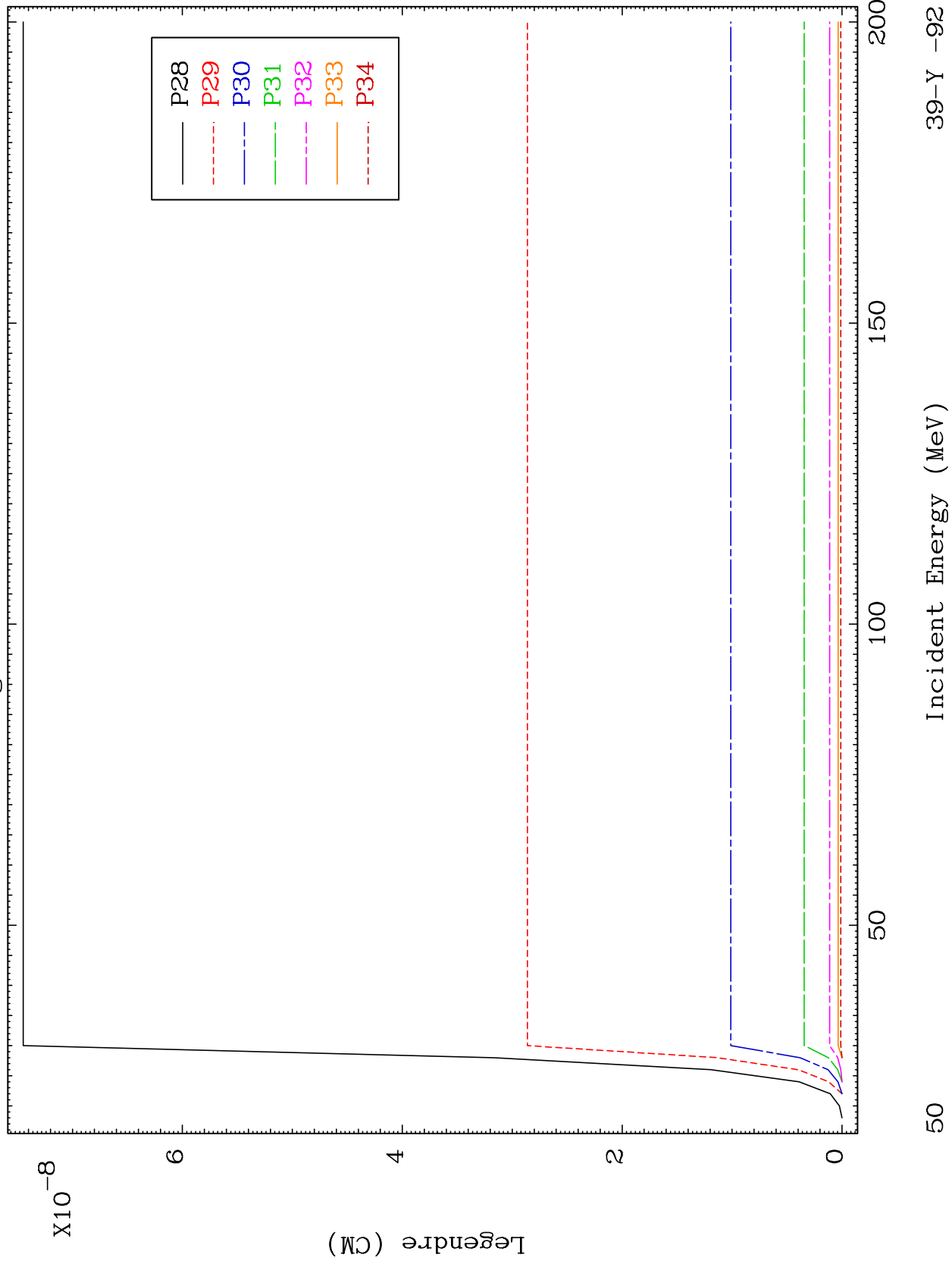
Incident Energy (MeV)

39-Y -92

MAT 3934

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

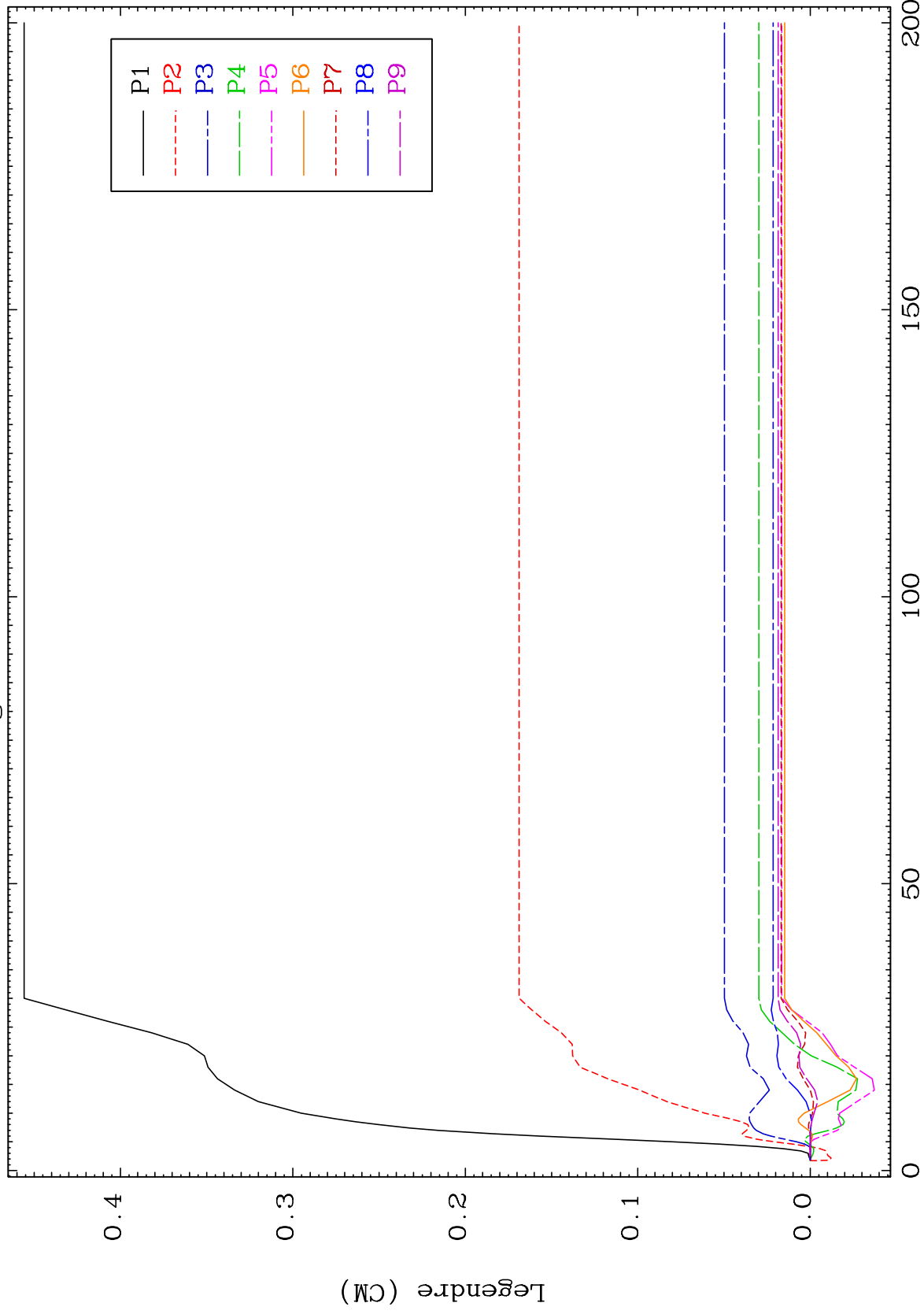
39-Y -92



MAT 3934

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

39-Y -92



51

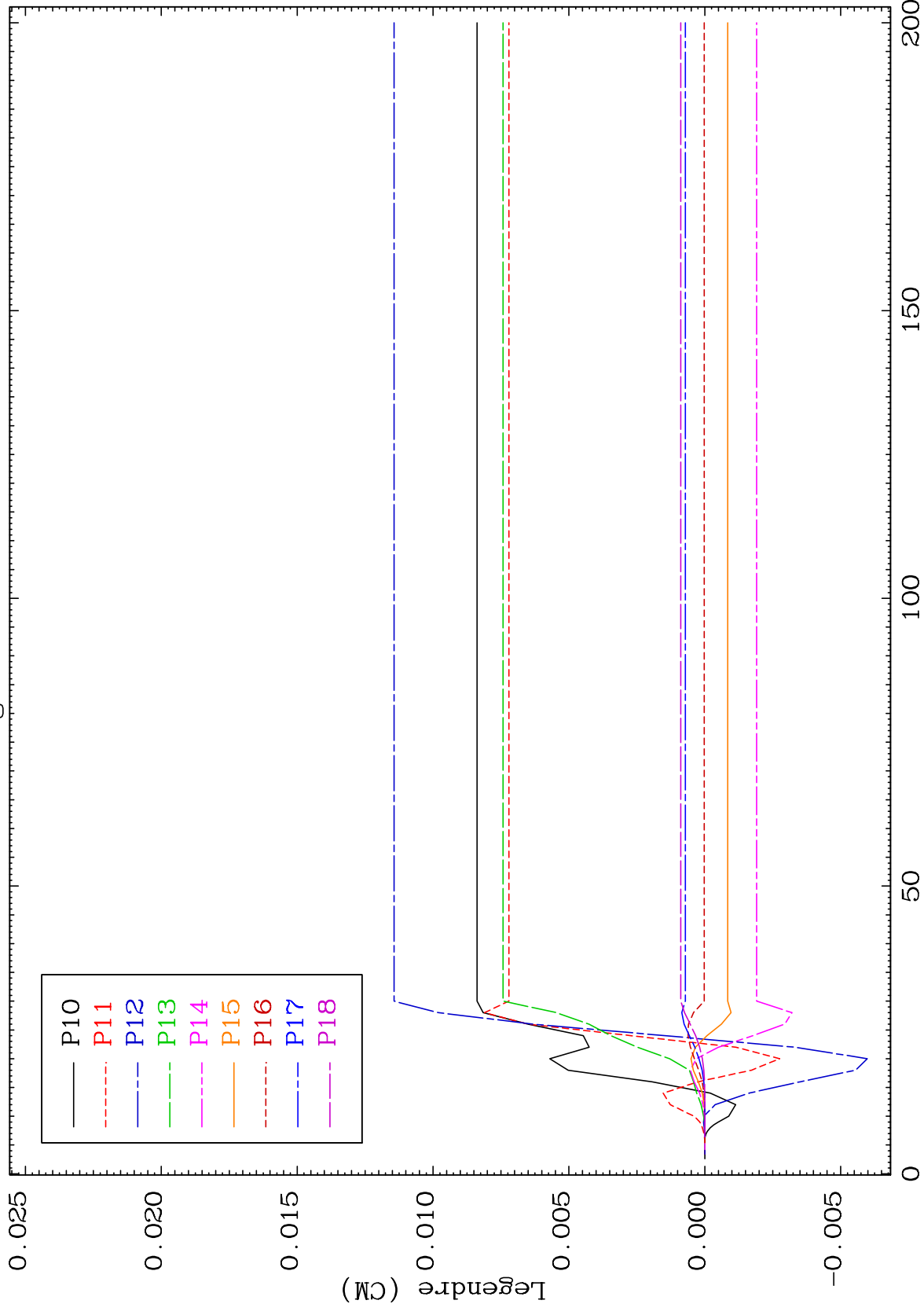
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



52

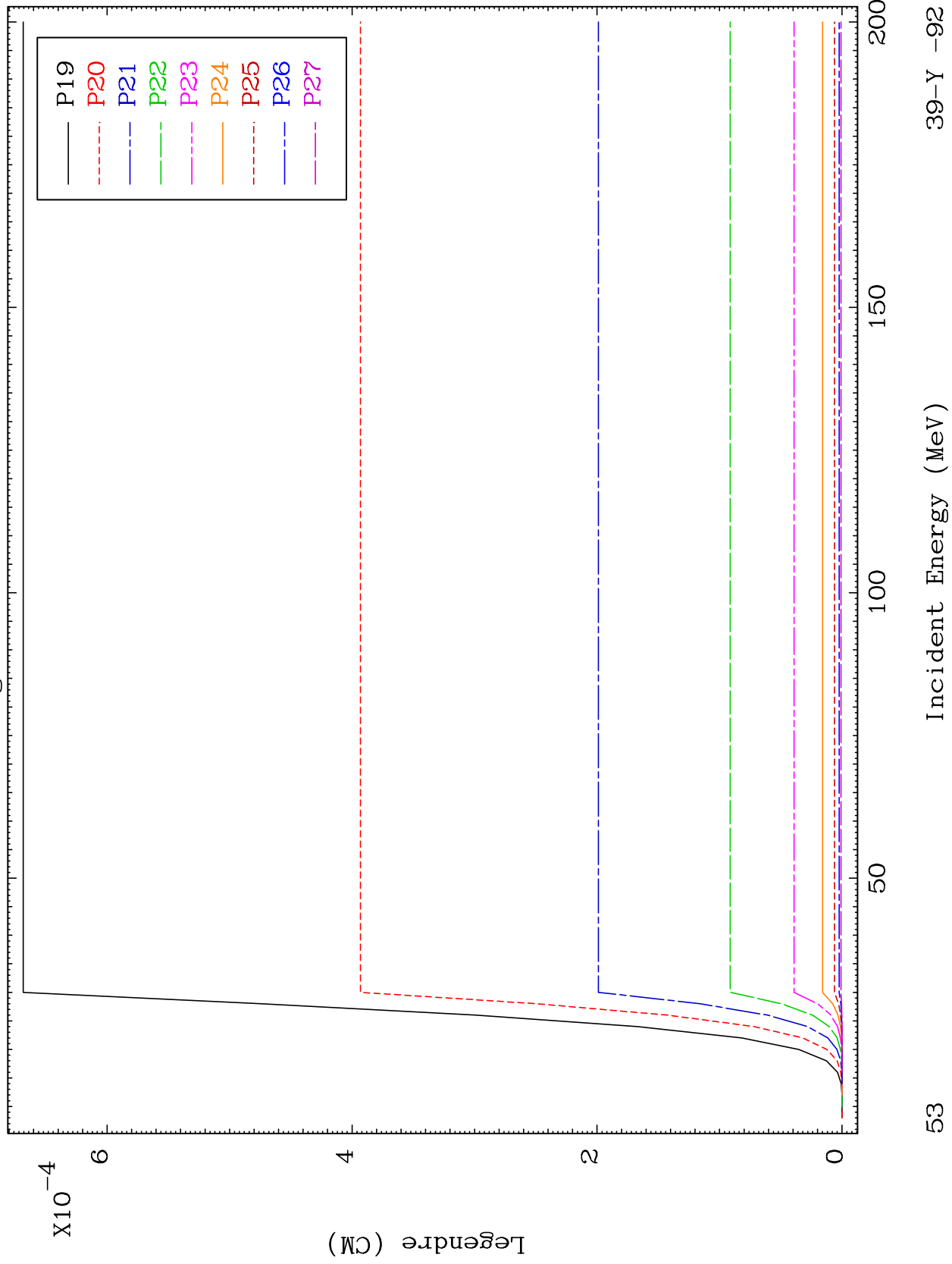
Incident Energy (MeV)

39-Y -92

MAT 3934

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

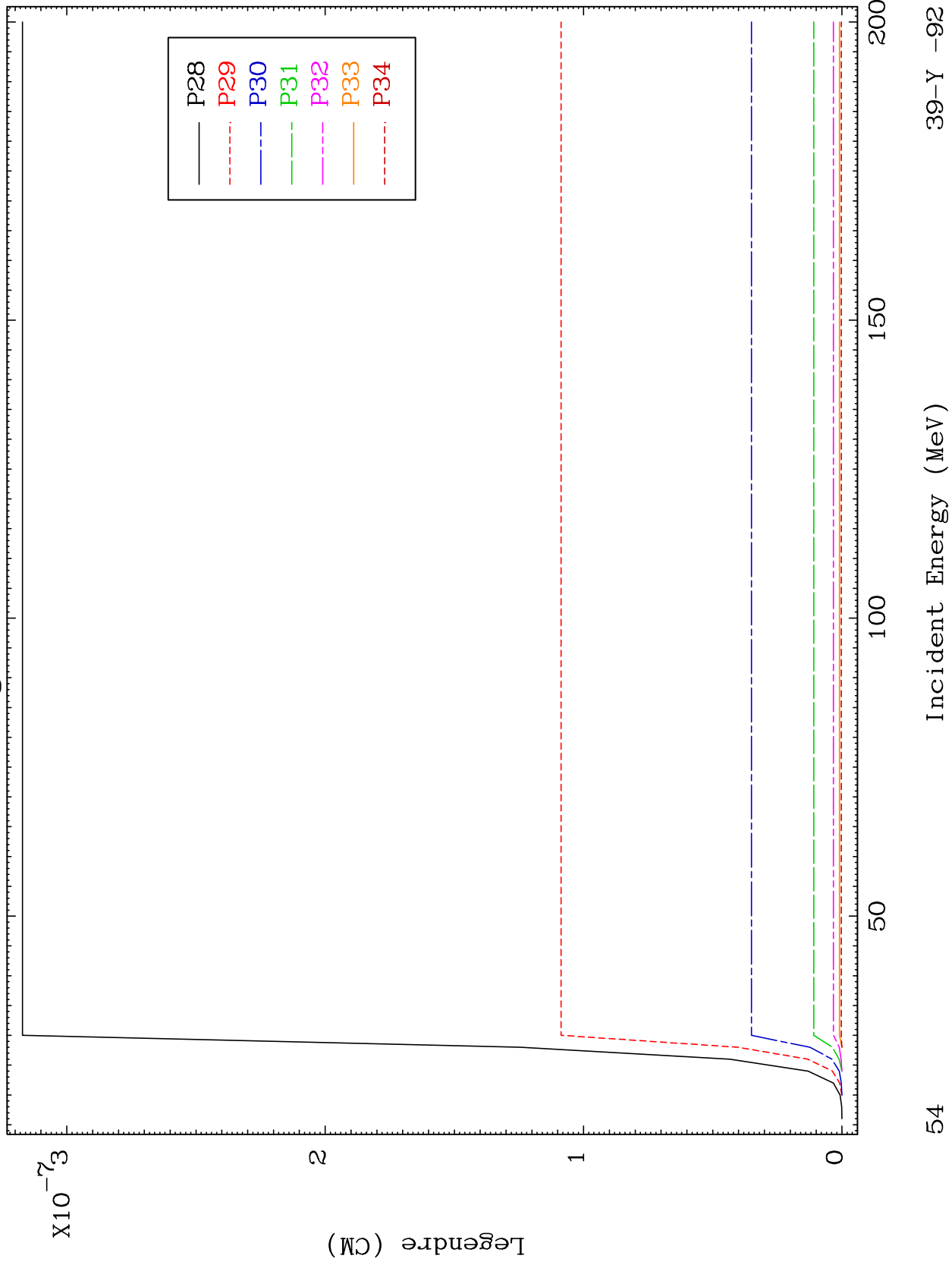
39-Y -92



MAT 3934

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

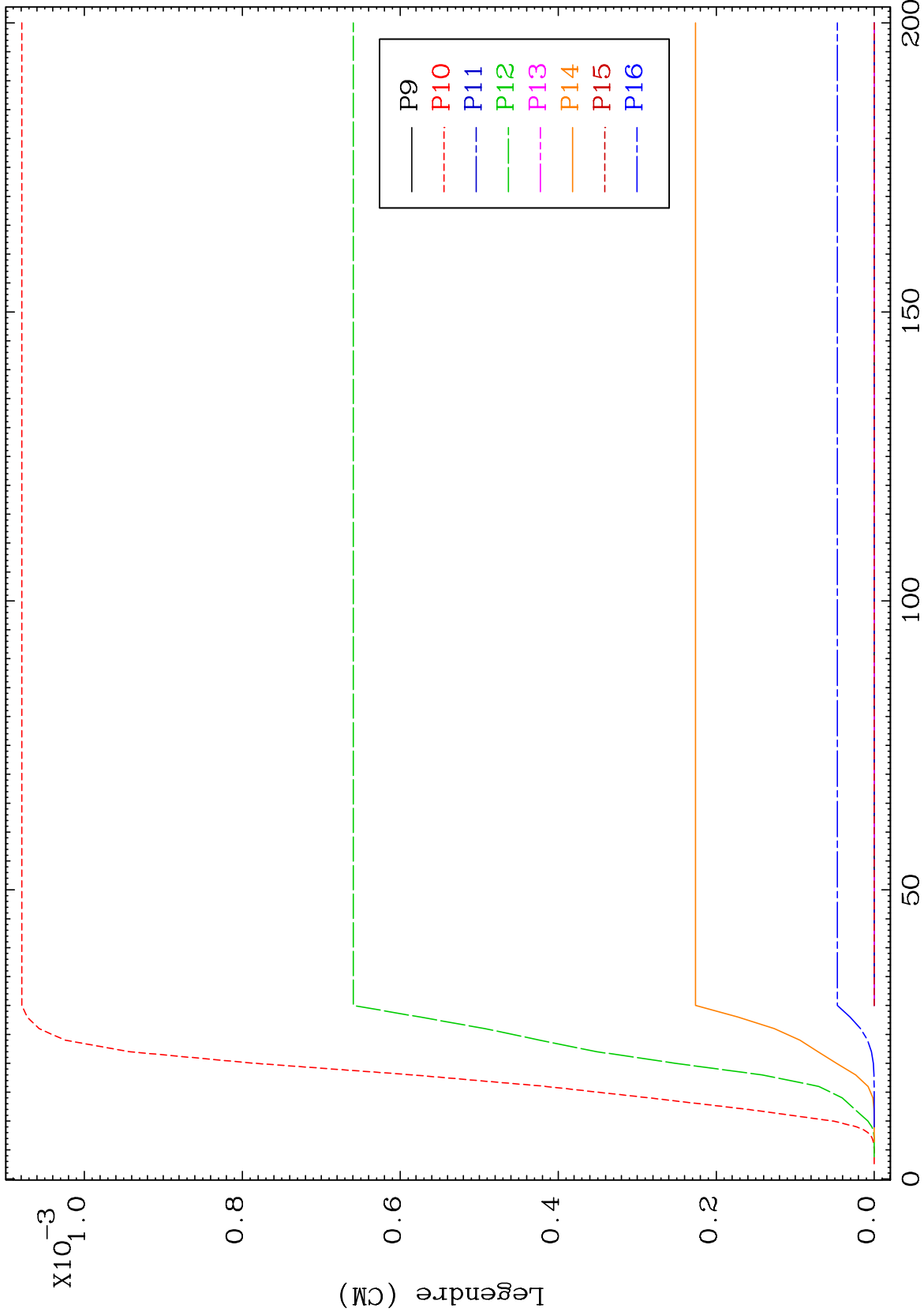
39-Y -92



MAT 3934

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

39-Y -92



56

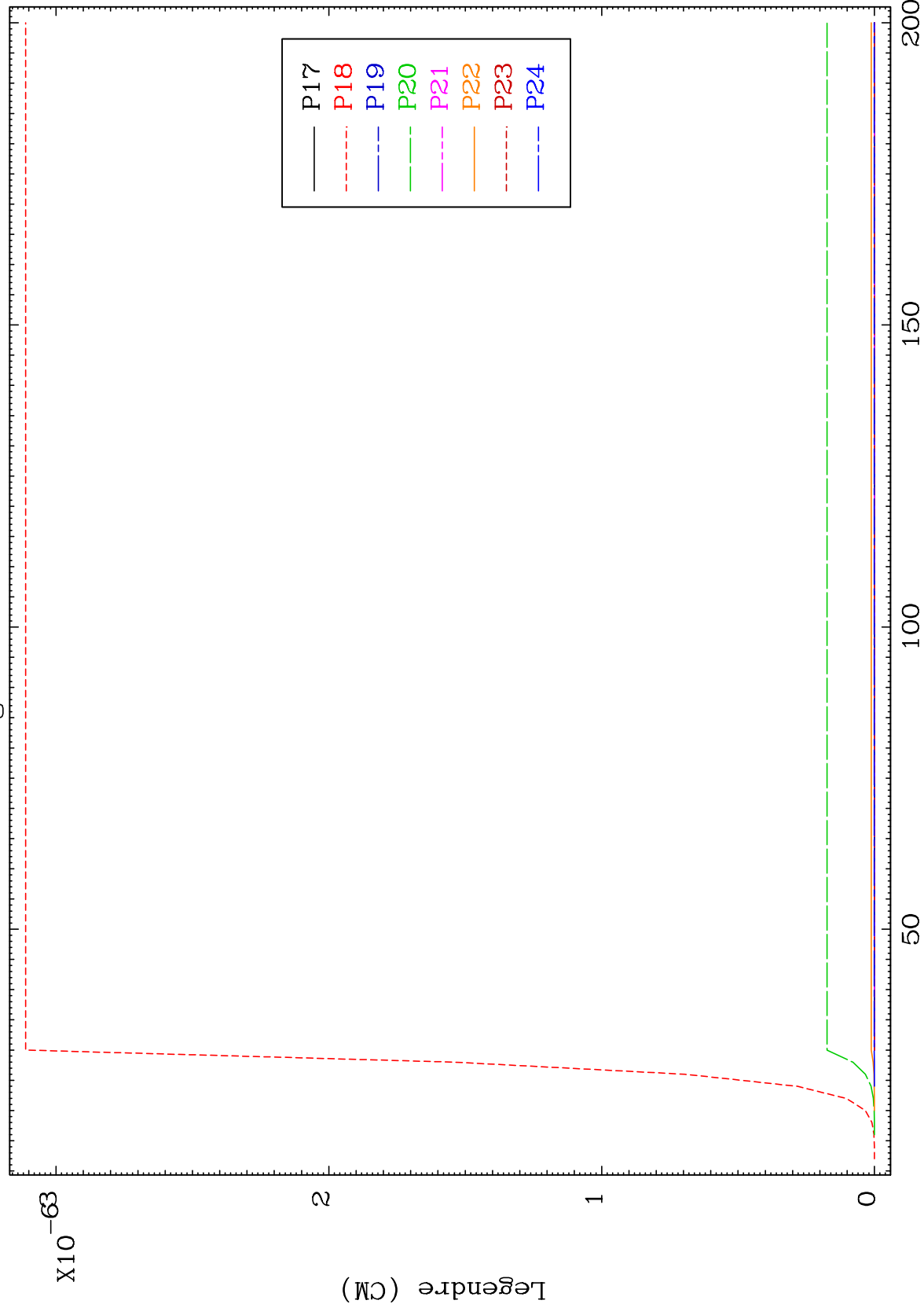
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



57

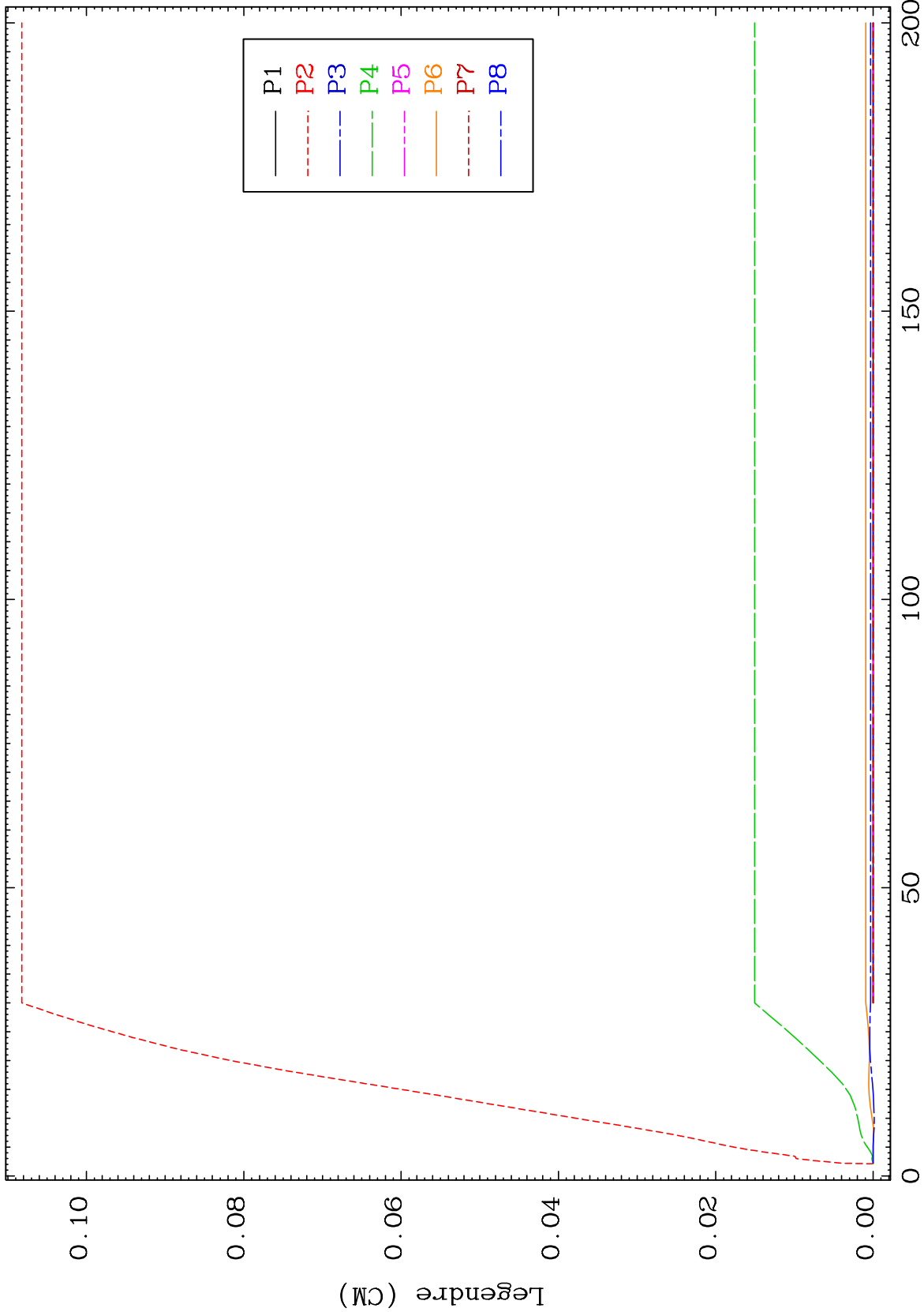
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



58

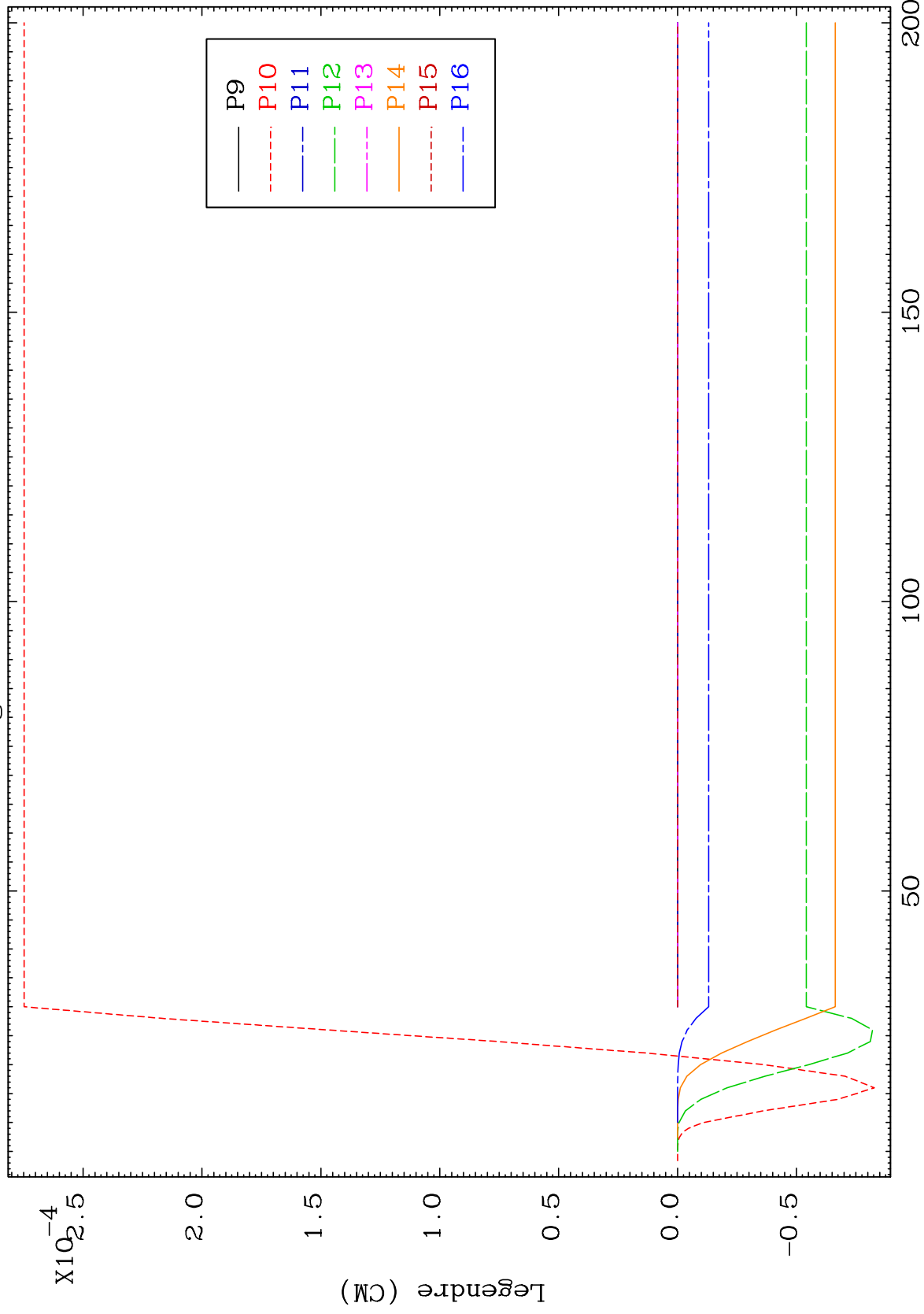
Incident Energy (MeV)

39-Y -92

MAT 3934

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

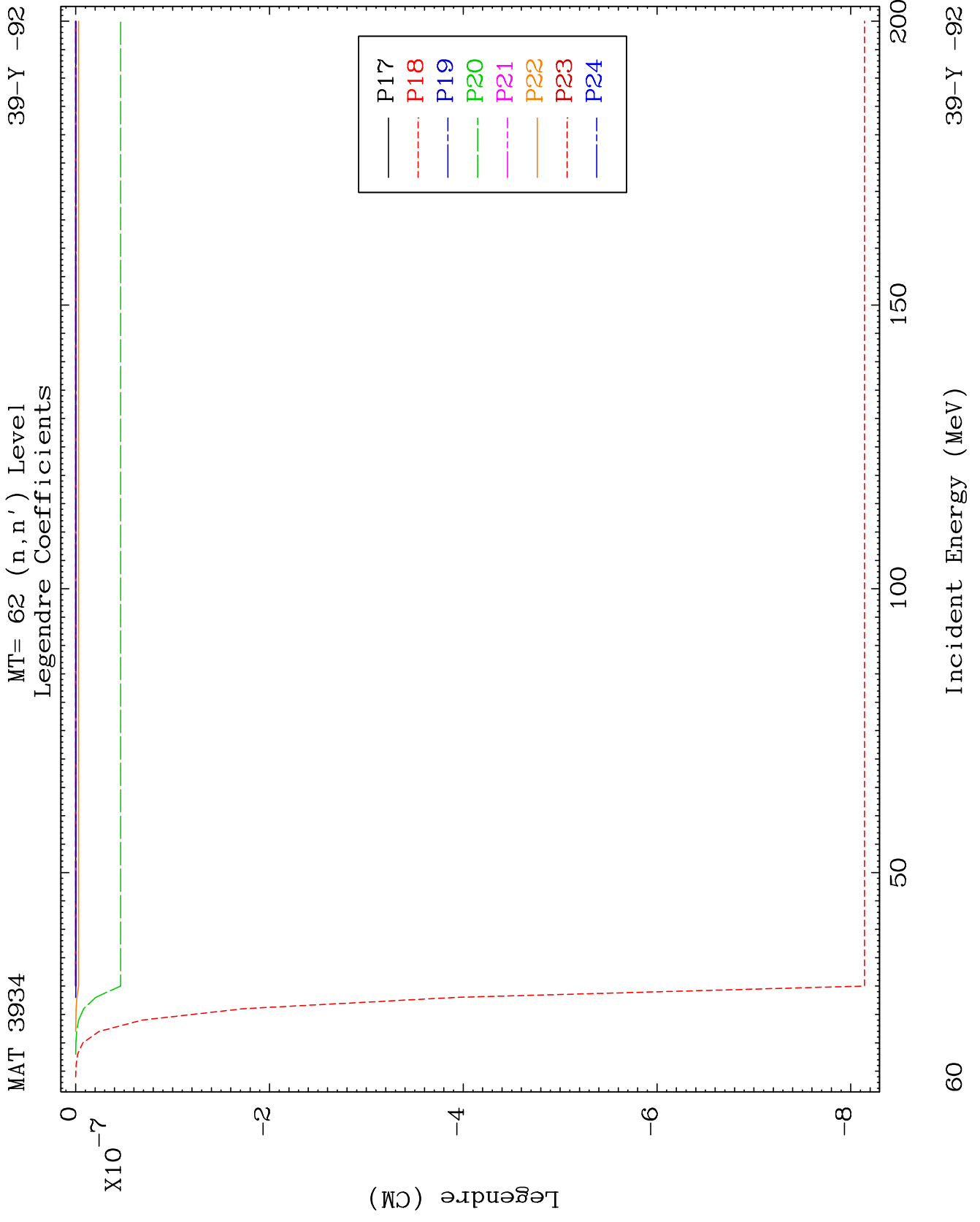
39-Y -92



59

Incident Energy (MeV)

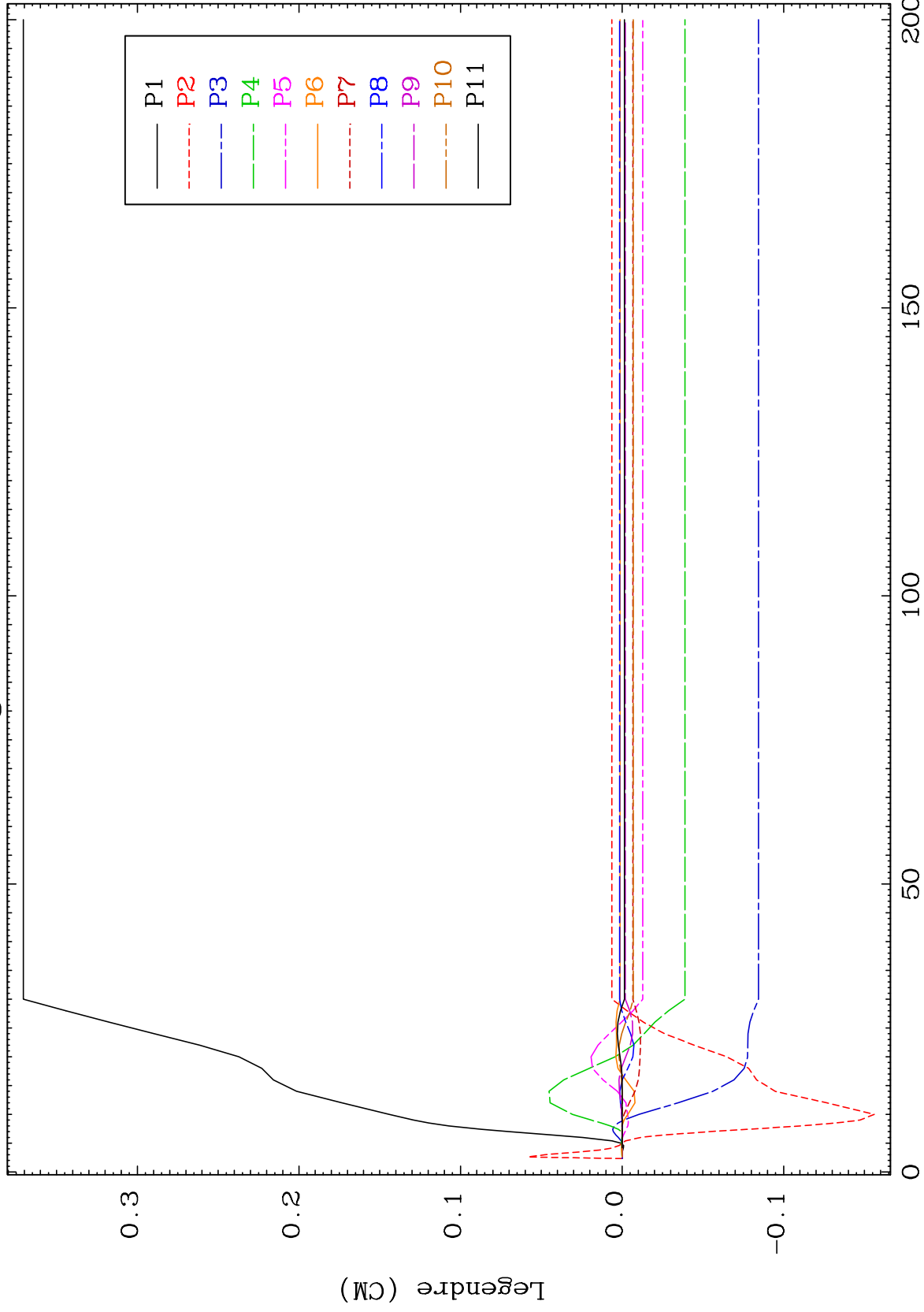
39-Y -92



MAT 3934

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

39-Y -92



61

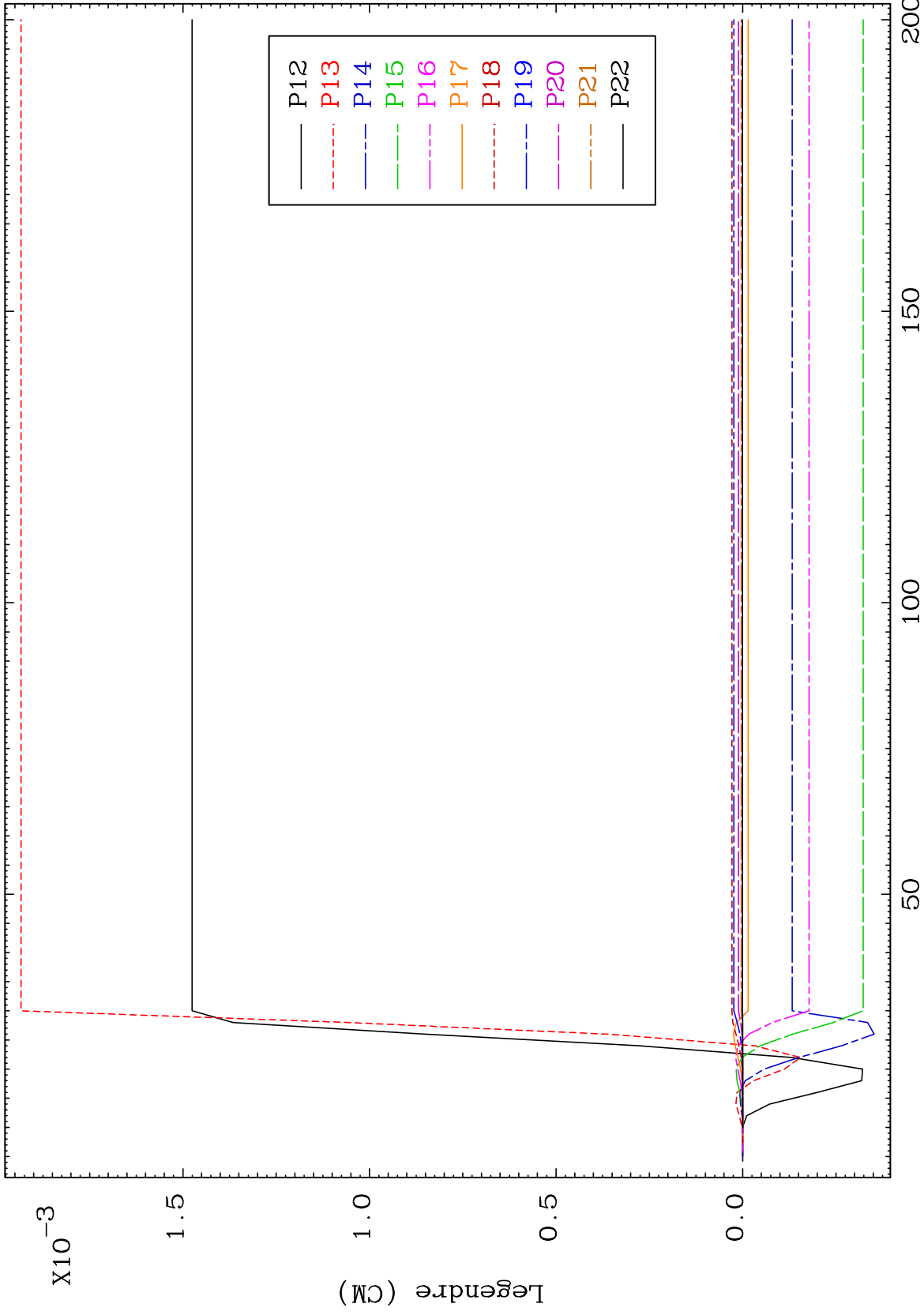
Incident Energy (MeV)

39-Y -92

MAT 3934

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

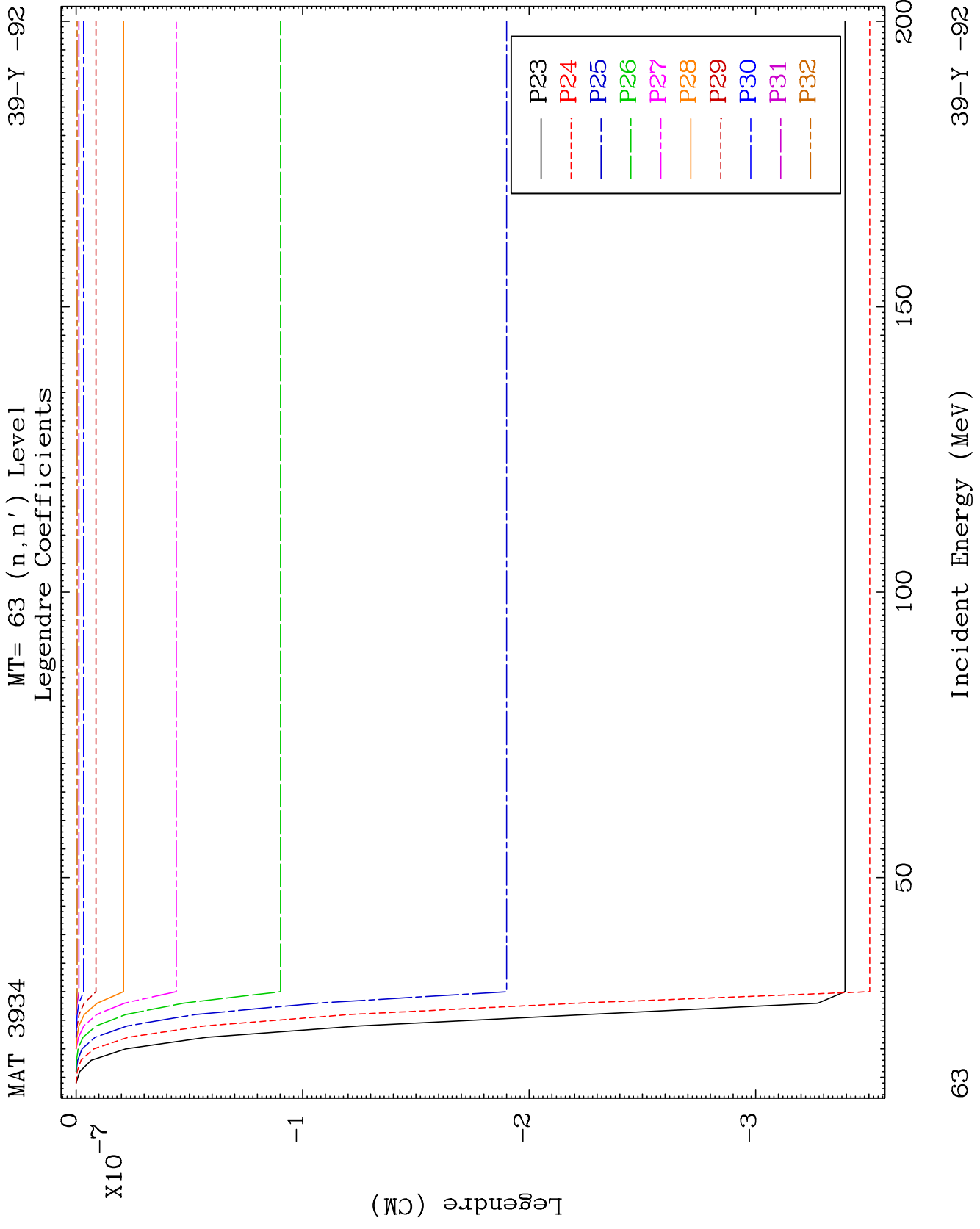
39-Y -92



62

Incident Energy (MeV)

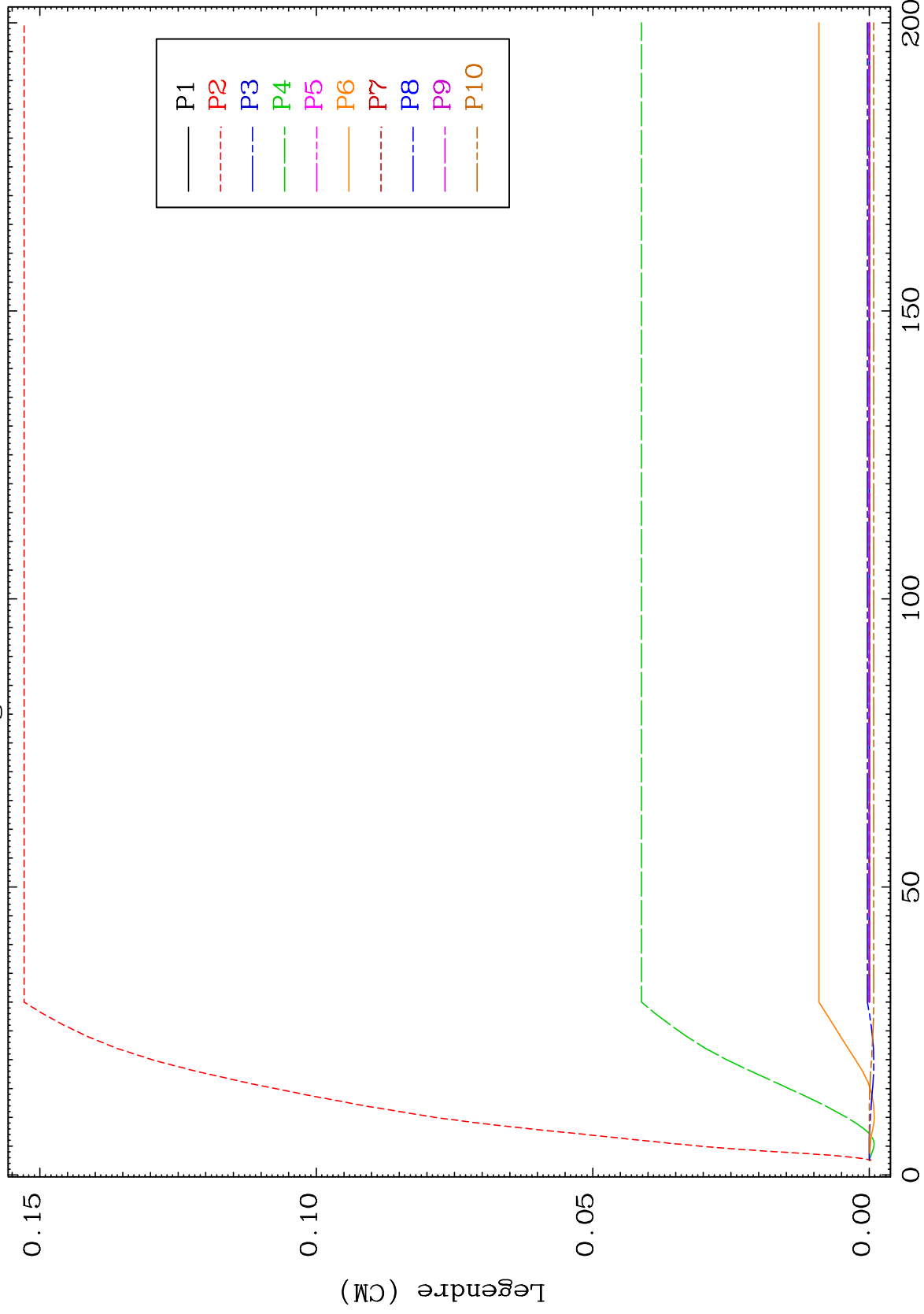
39-Y -92



MAT 3934

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

39-Y -92



64

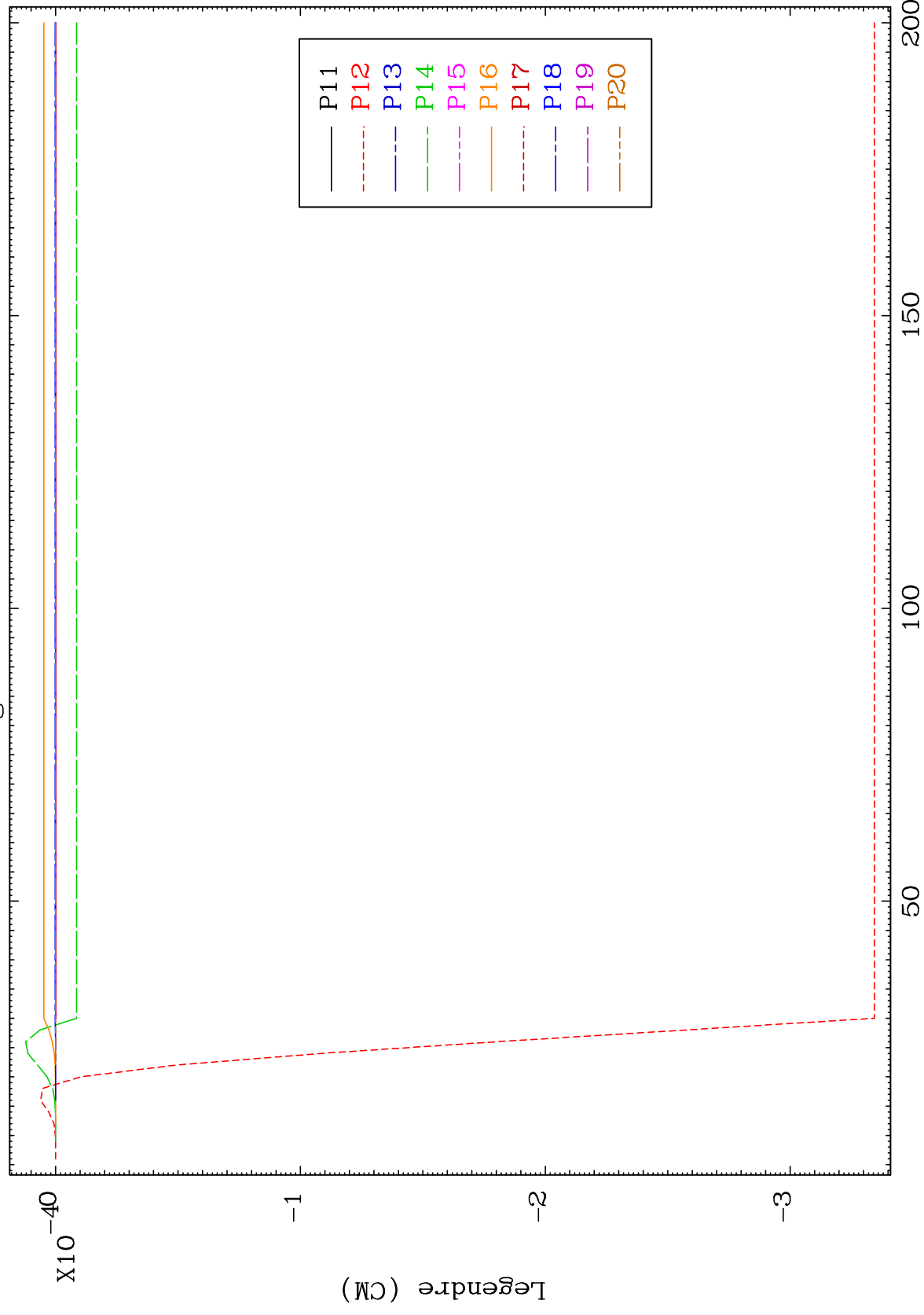
Incident Energy (MeV)

39-Y -92

MAT 3934

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

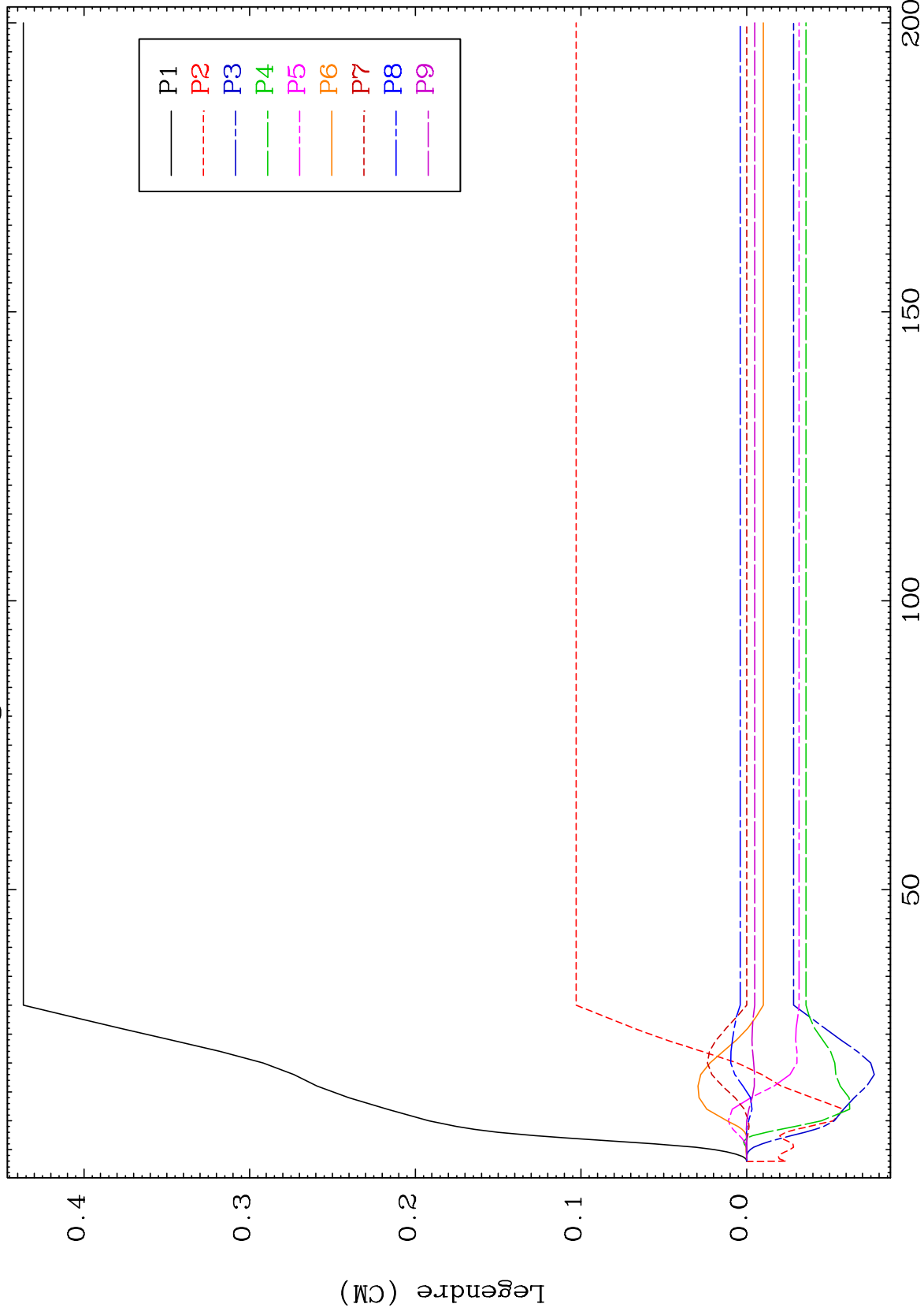
39-Y -92



65

Incident Energy (MeV)

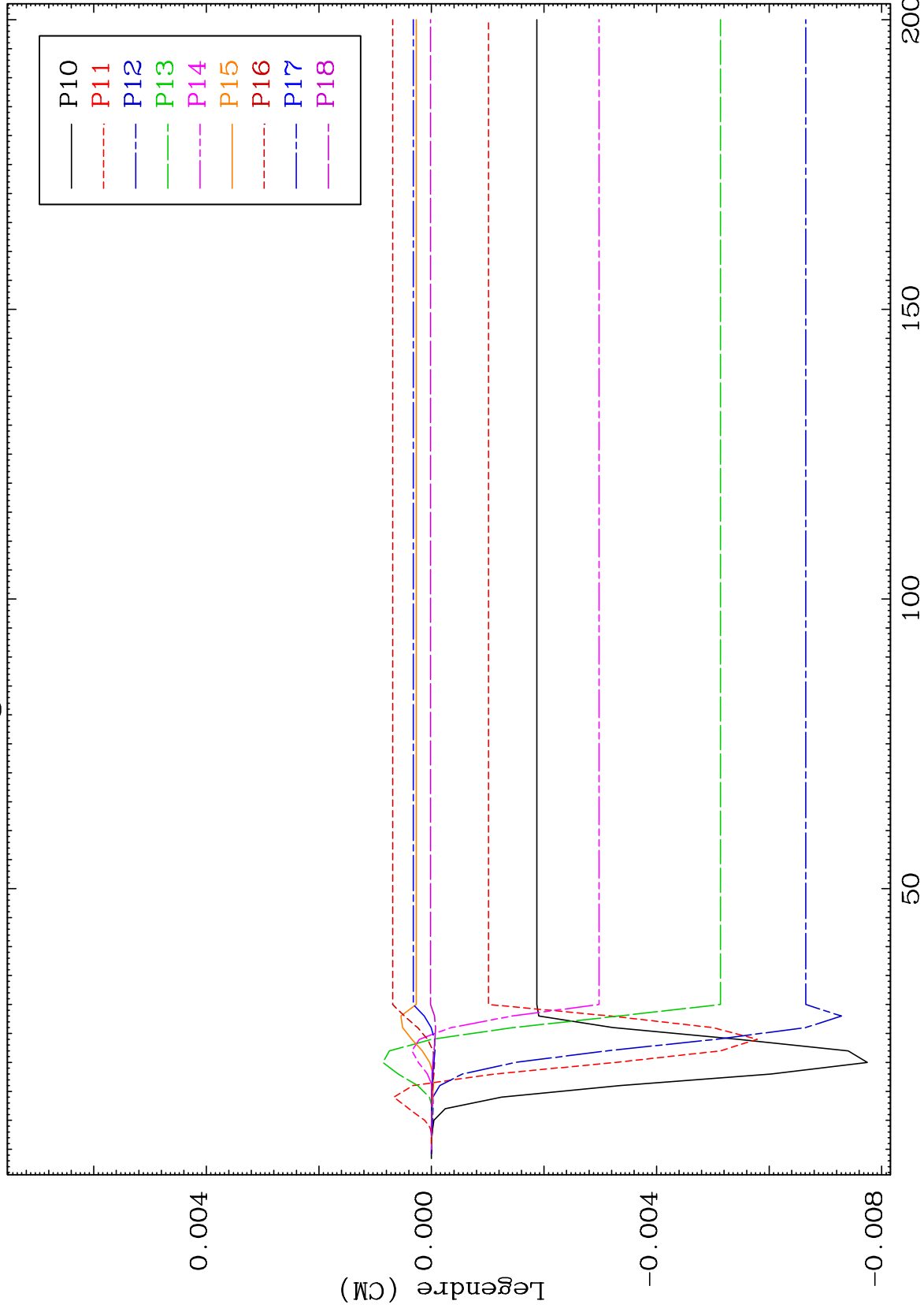
39-Y -92



MAT 3934

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

39-Y -92



67

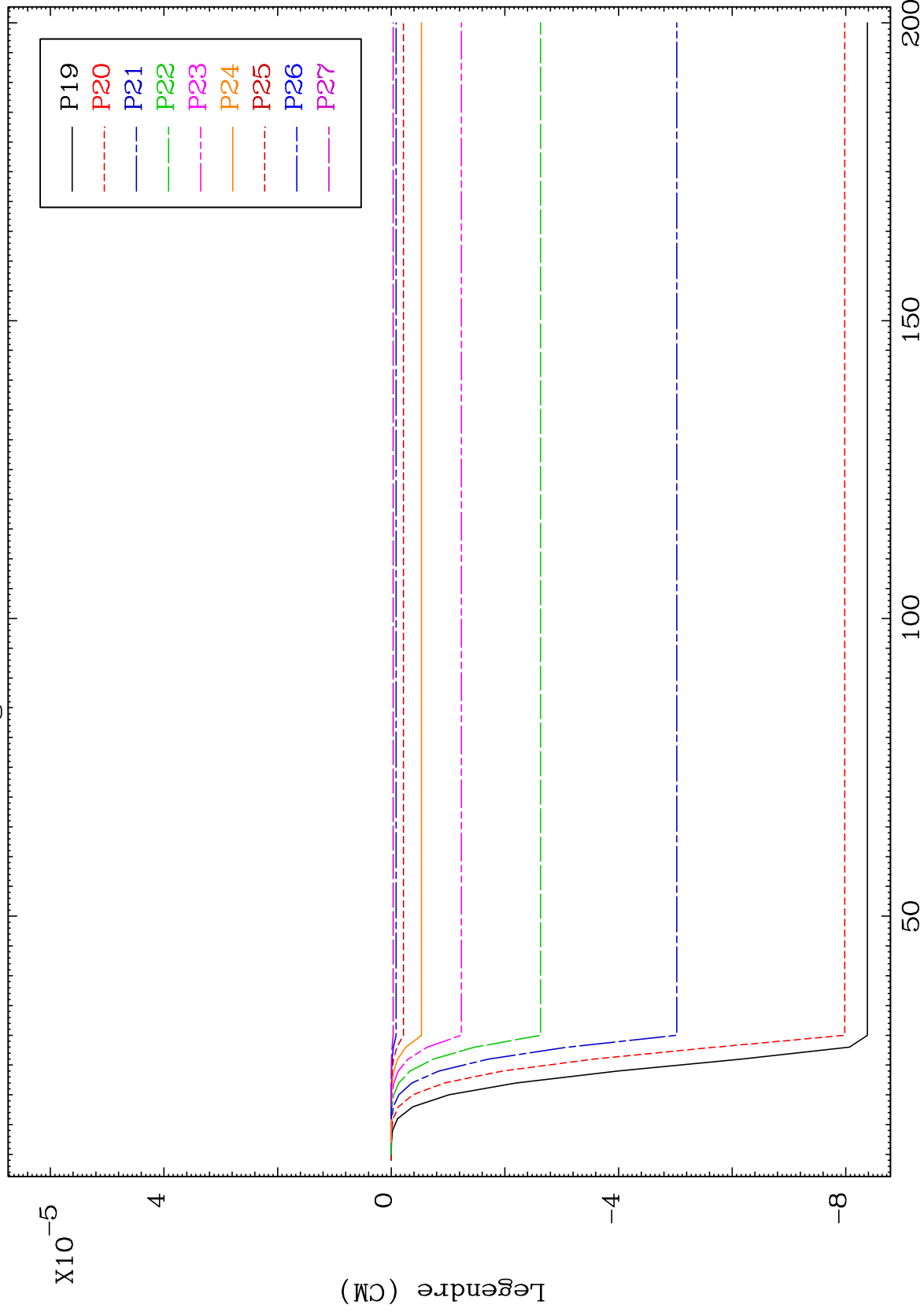
Incident Energy (MeV)

39-Y -92

MAT 3934

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

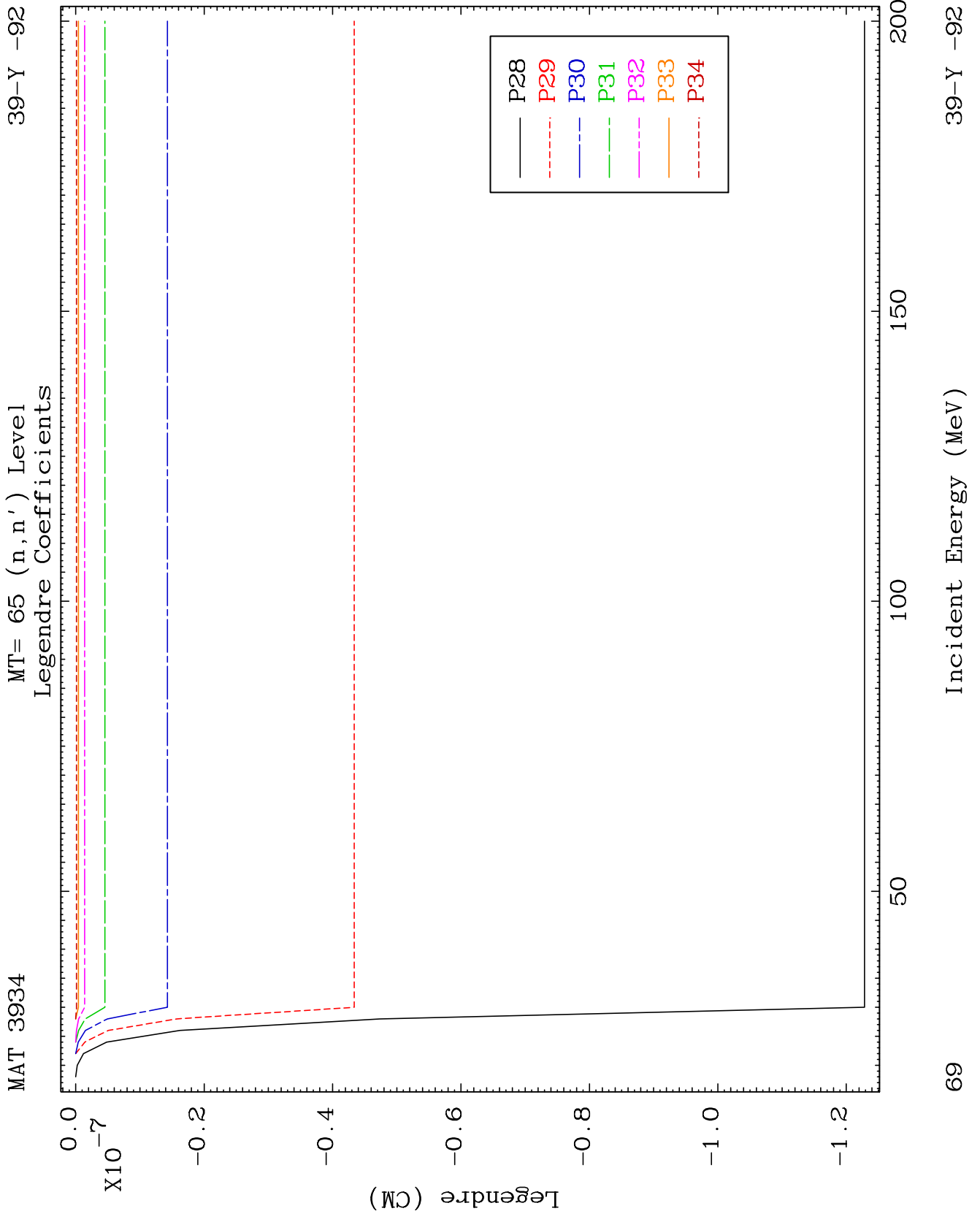
39-Y -92



68

Incident Energy (MeV)

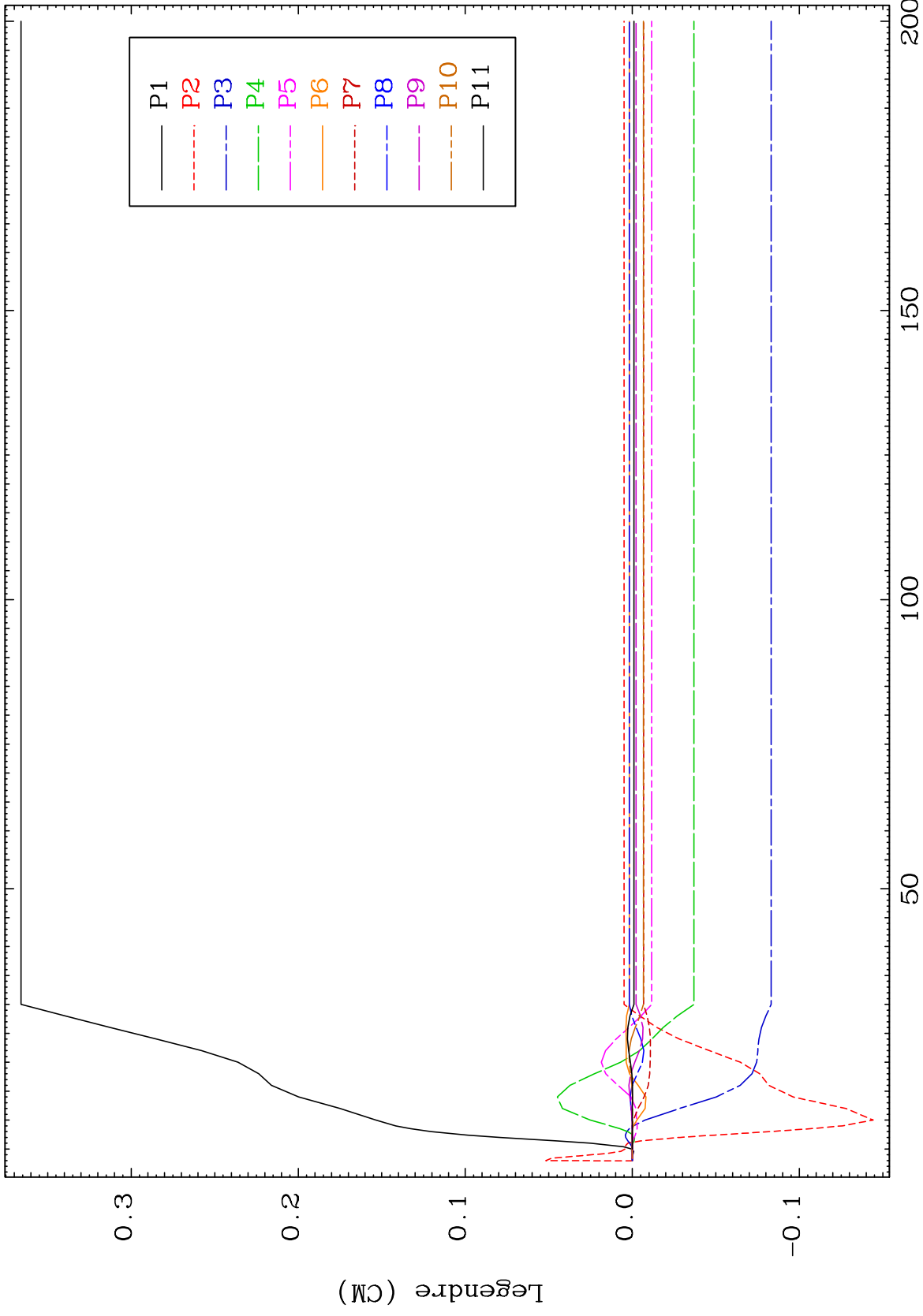
39-Y -92



MAT 3934

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

39-Y -92



70

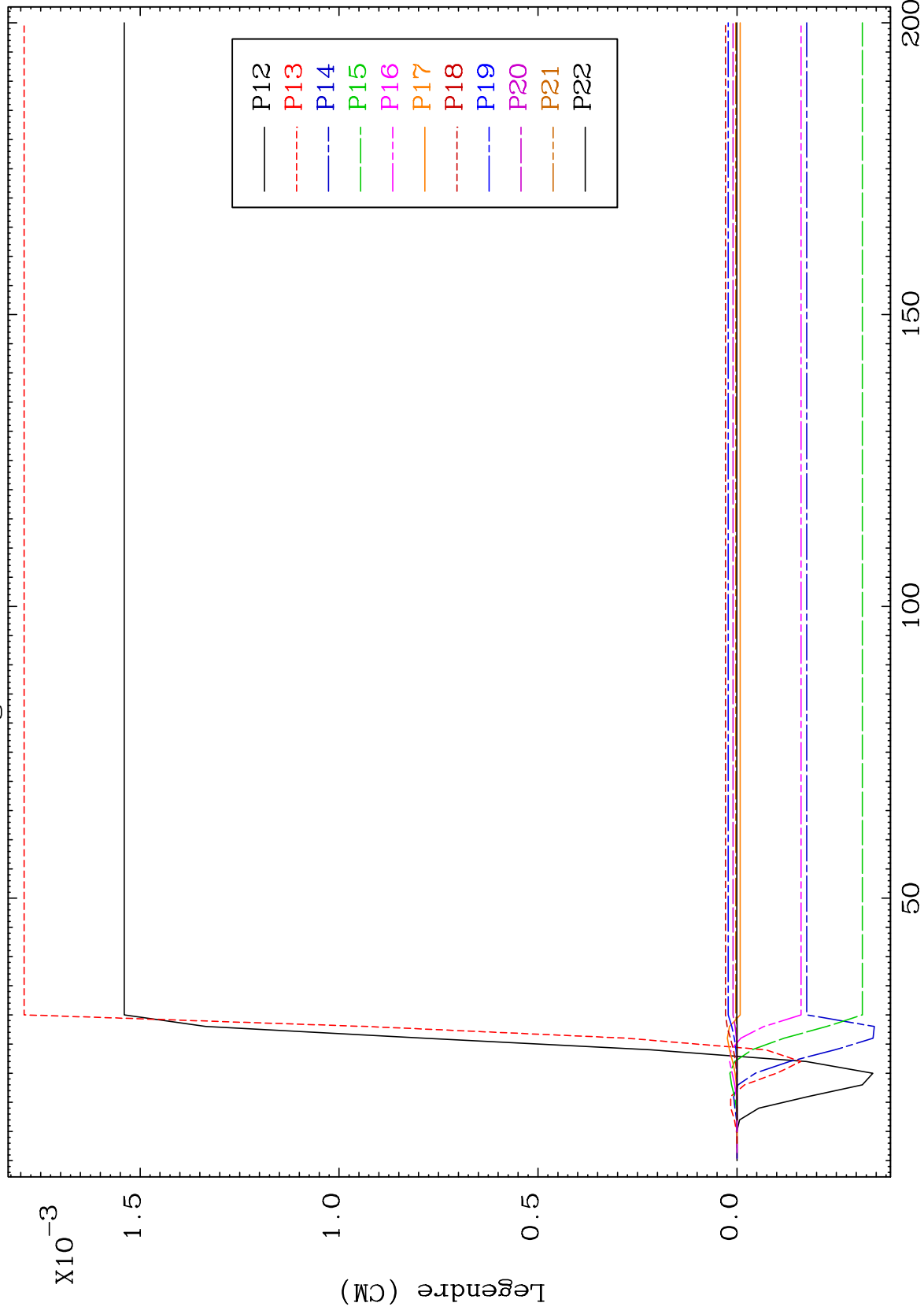
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



71

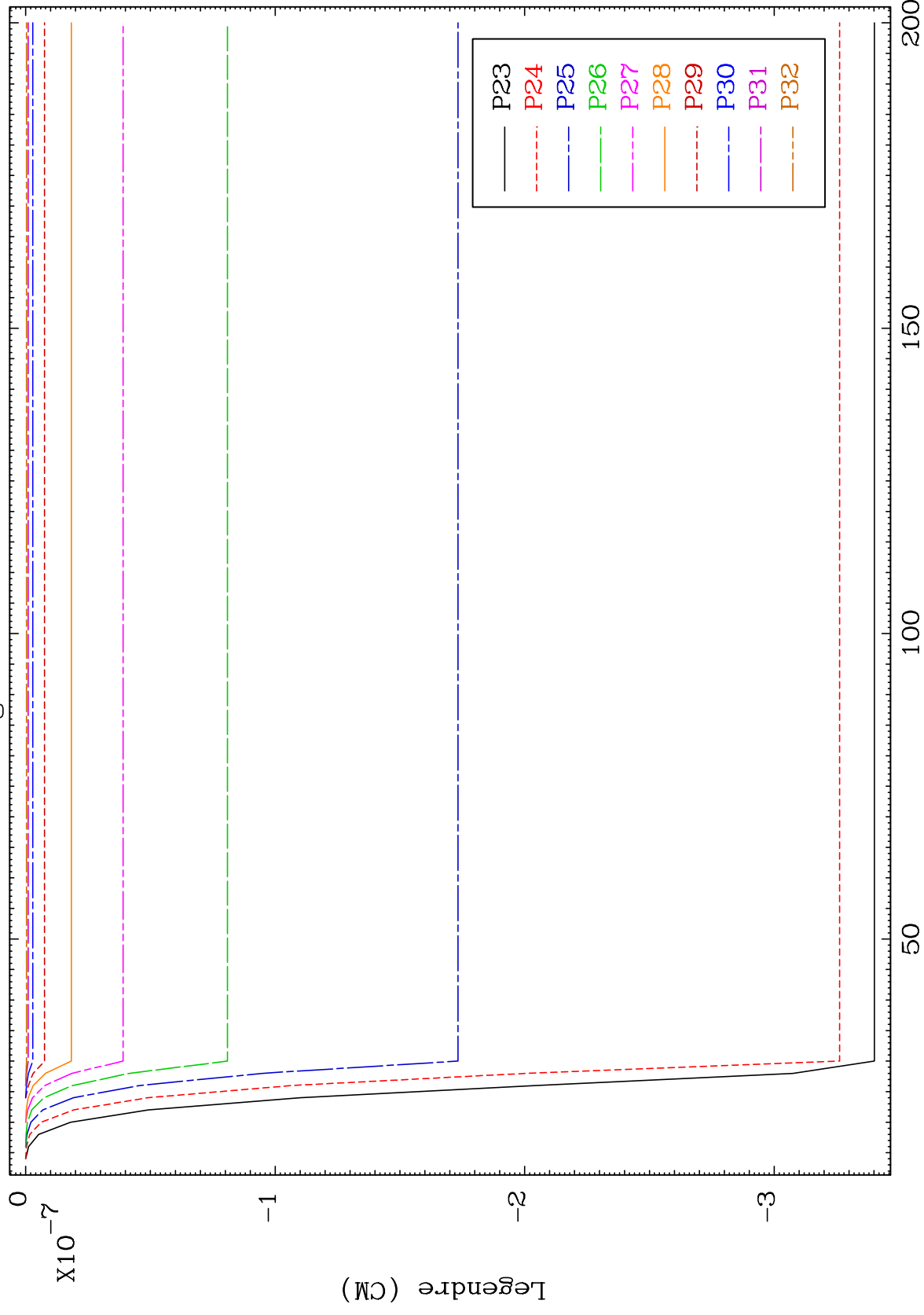
Incident Energy (MeV)

39-Y -92

MAT 3934 MT= 66 (n,n') Level

Legendre Coefficients

39-Y -92

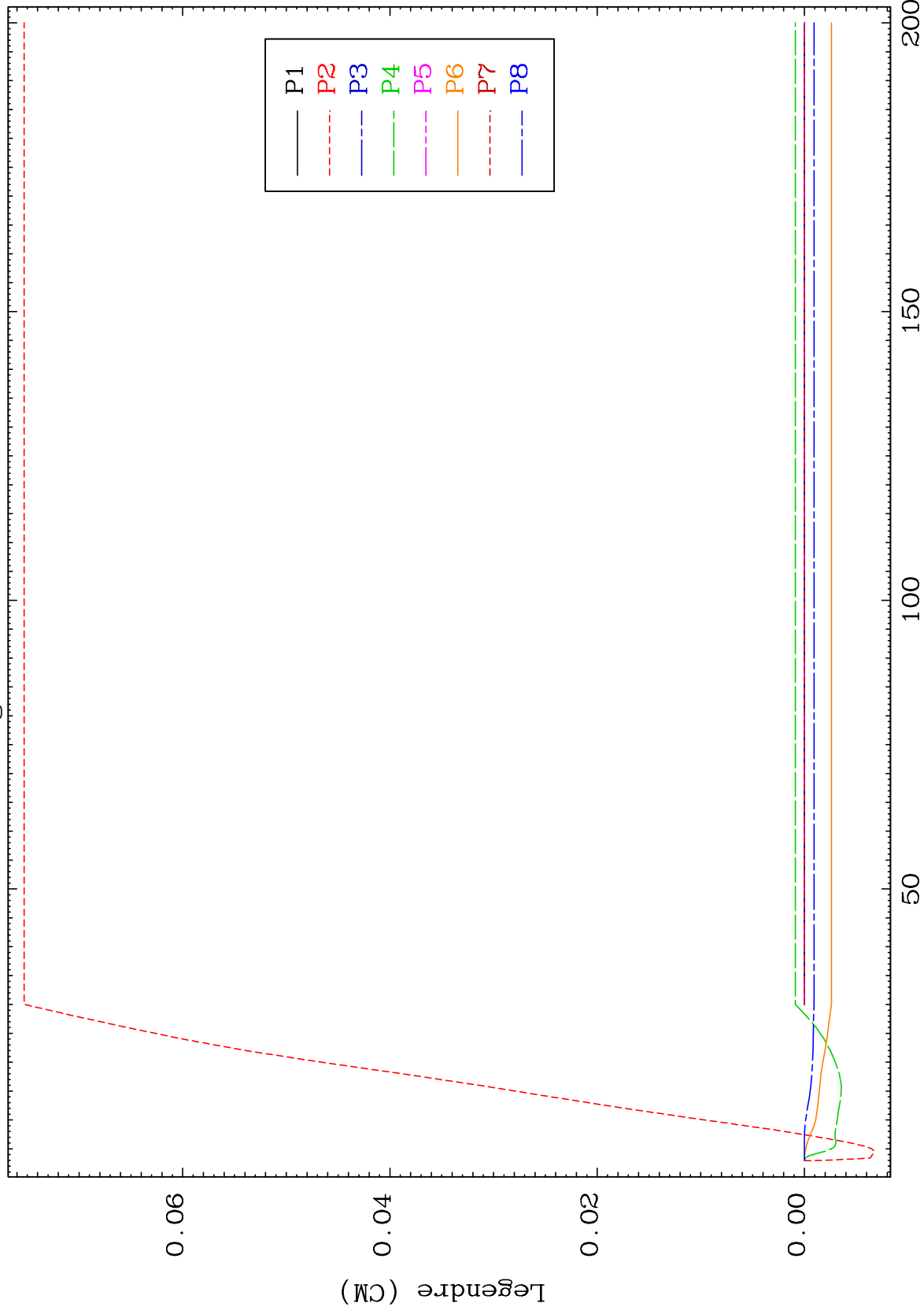


72 Incident Energy (MeV) 39-Y -92

MAT 3934

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

39-Y -92



73

Incident Energy (MeV)

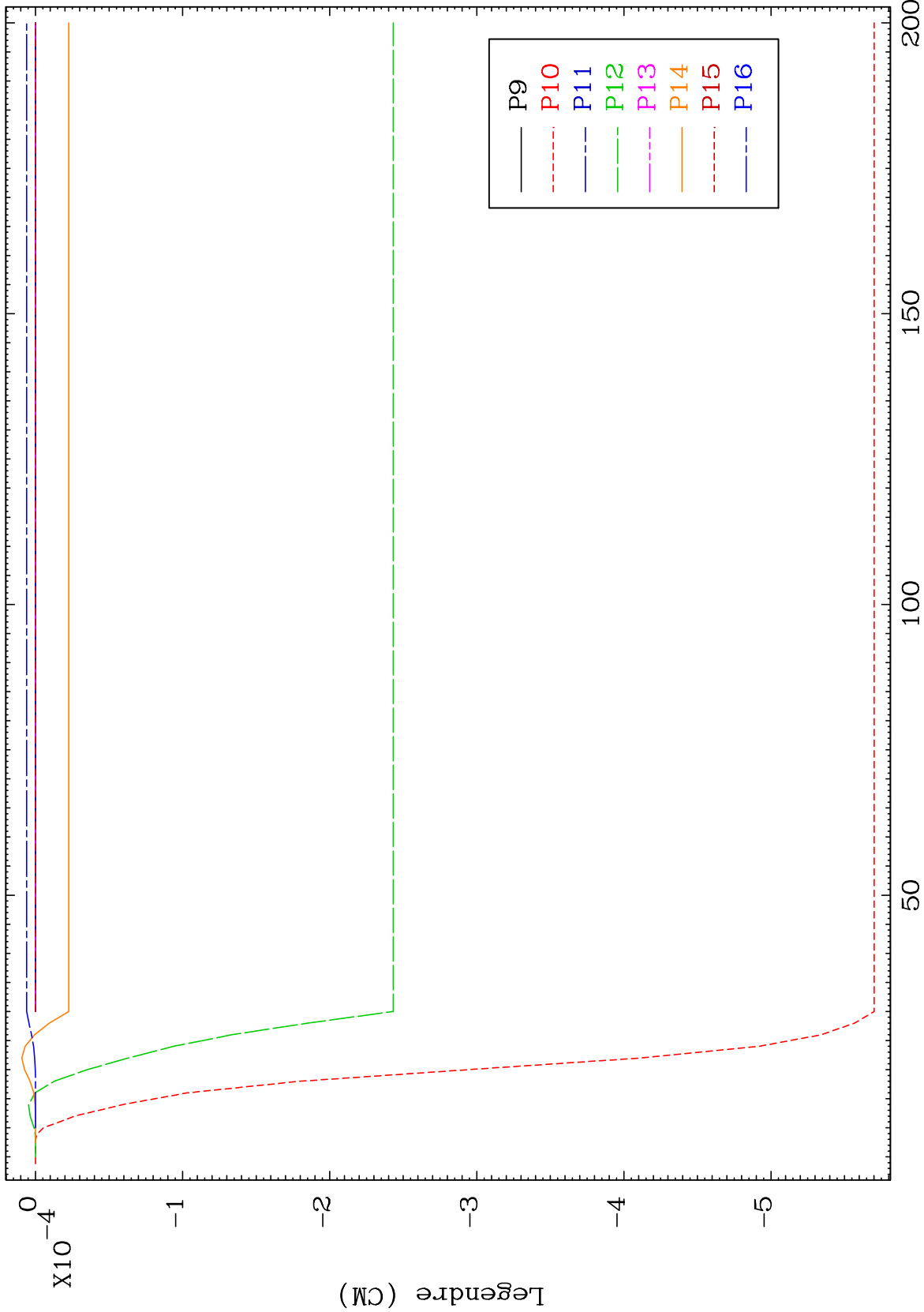
39-Y -92

MAT 3934

MT= 67 (n,n') Level

39-Y -92

Legendre Coefficients



74

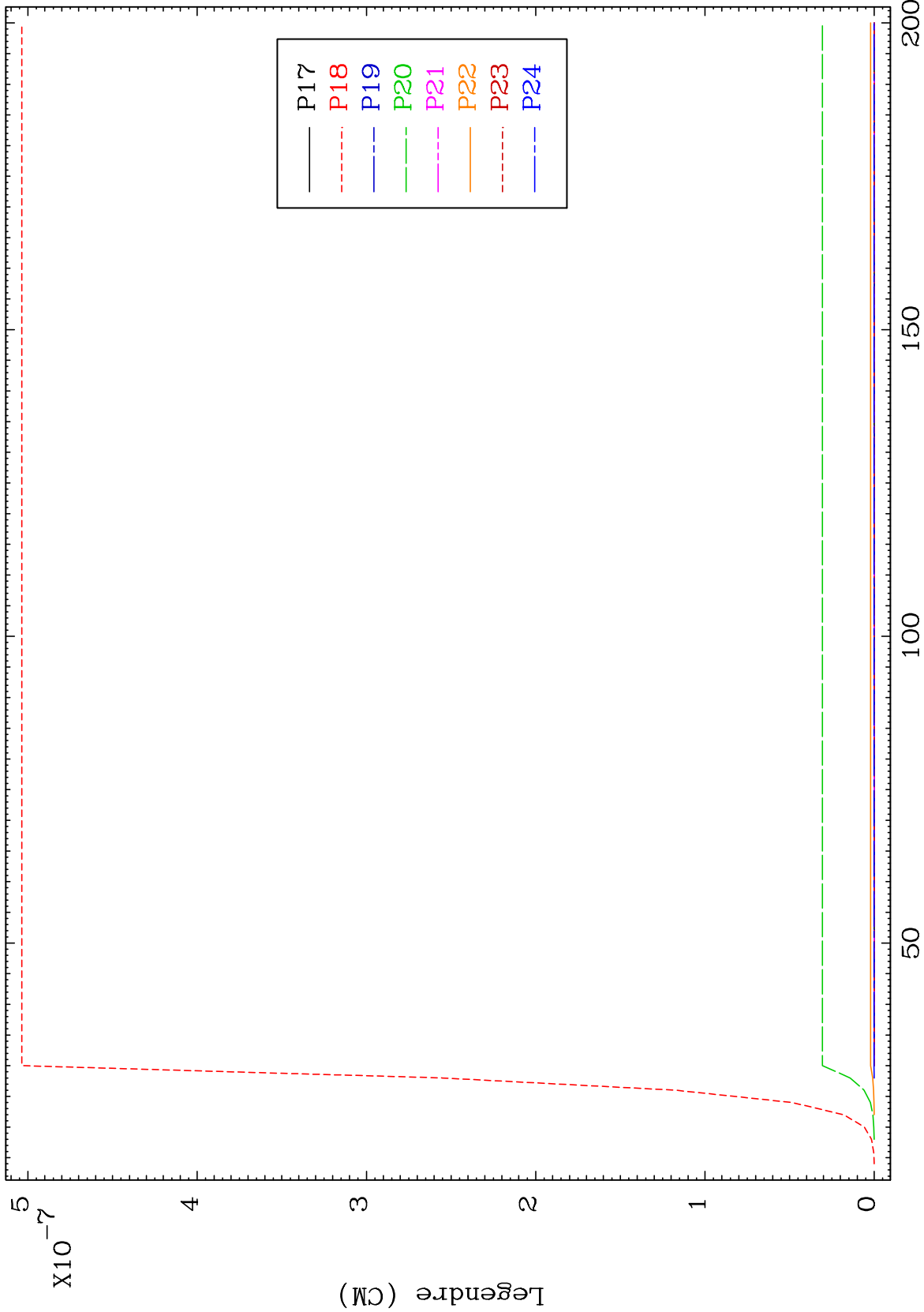
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



75

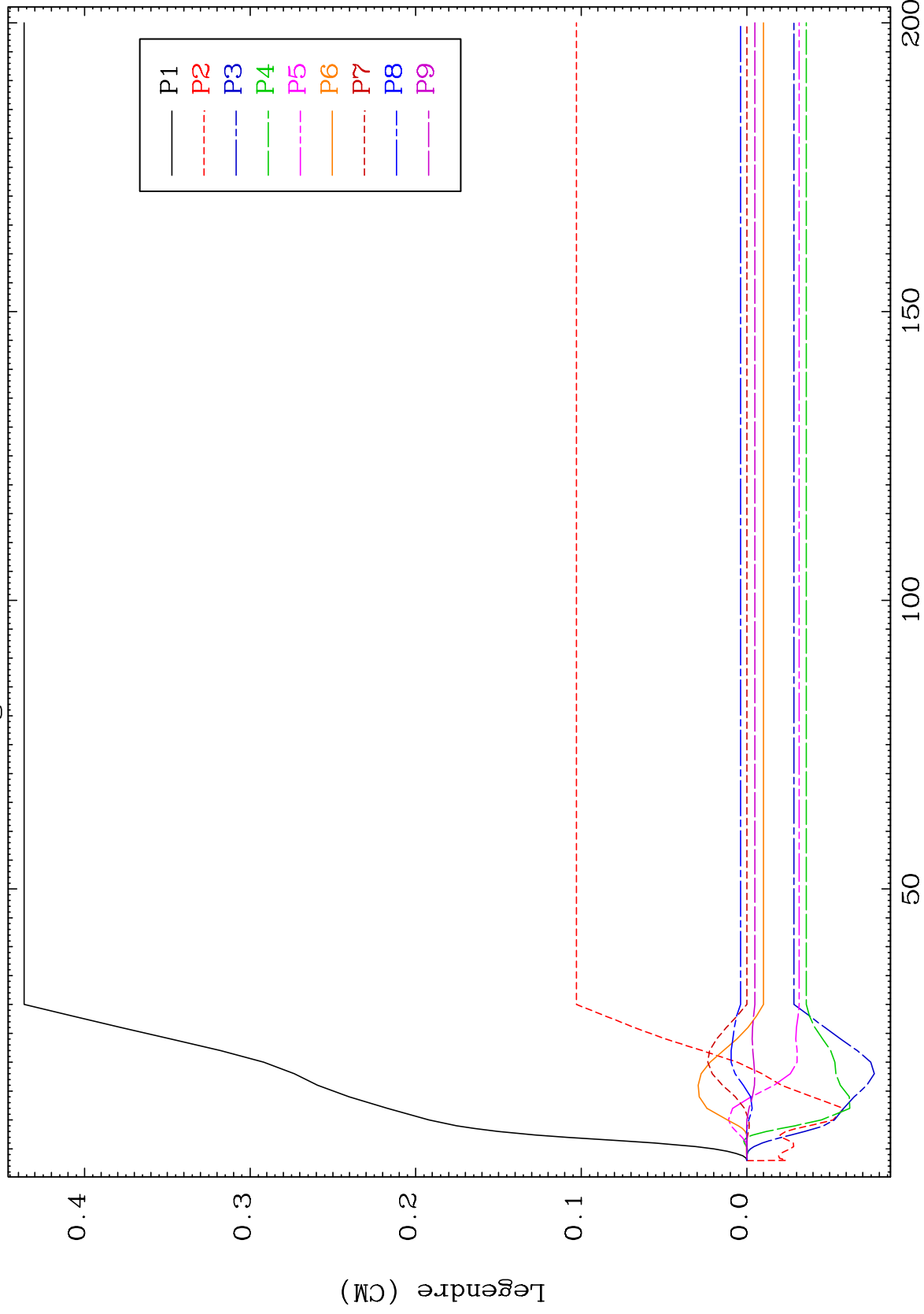
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



76

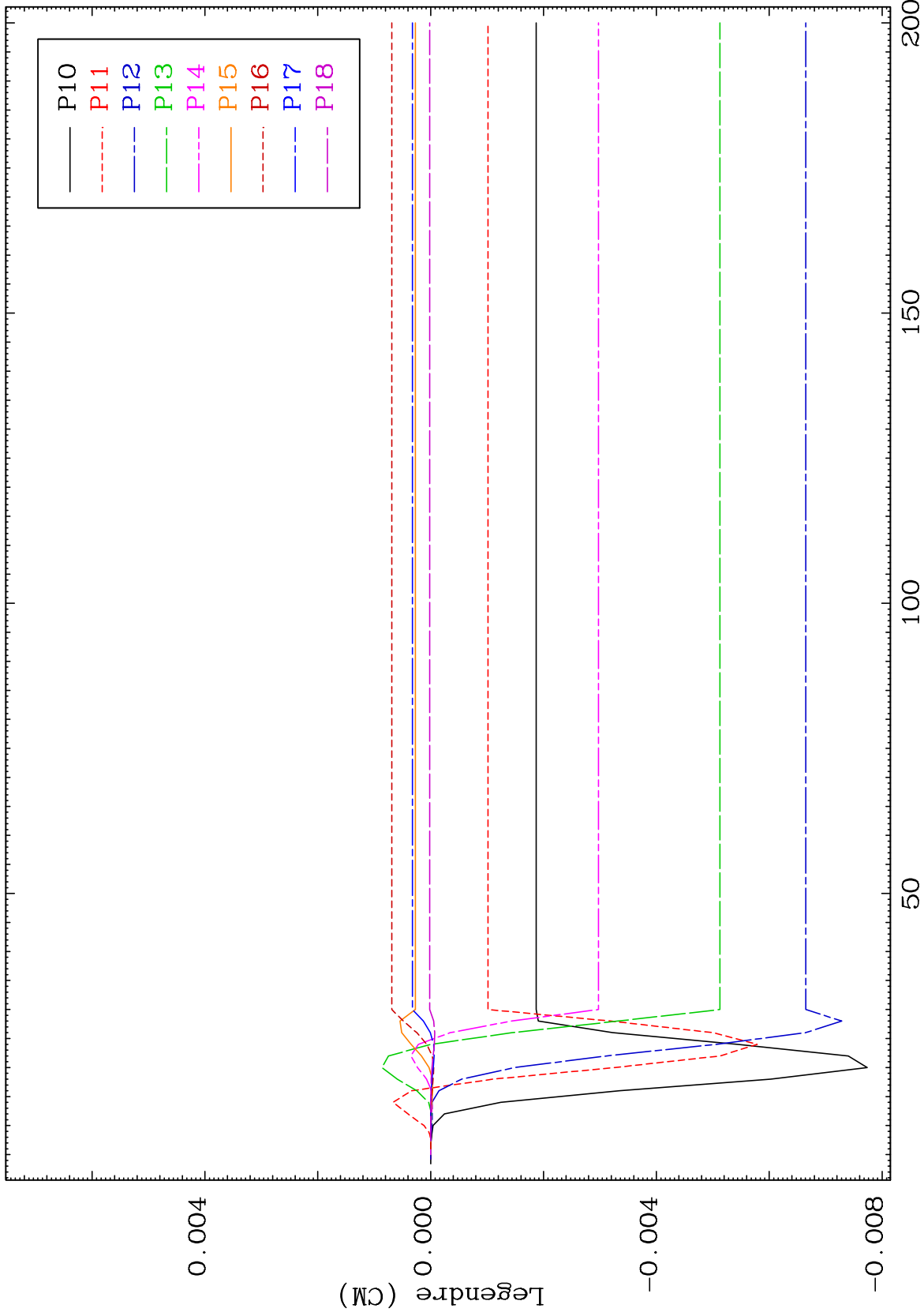
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



77

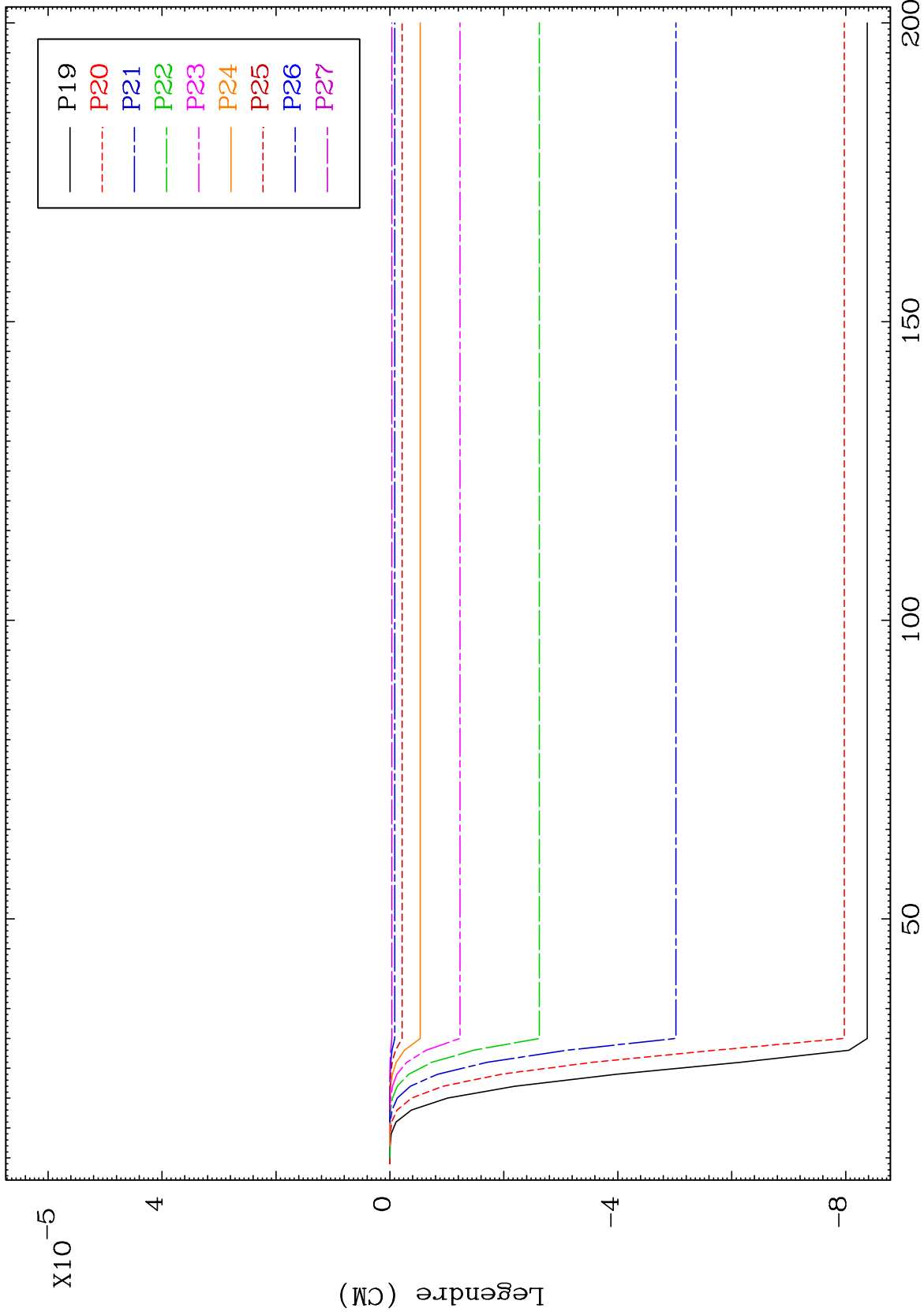
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



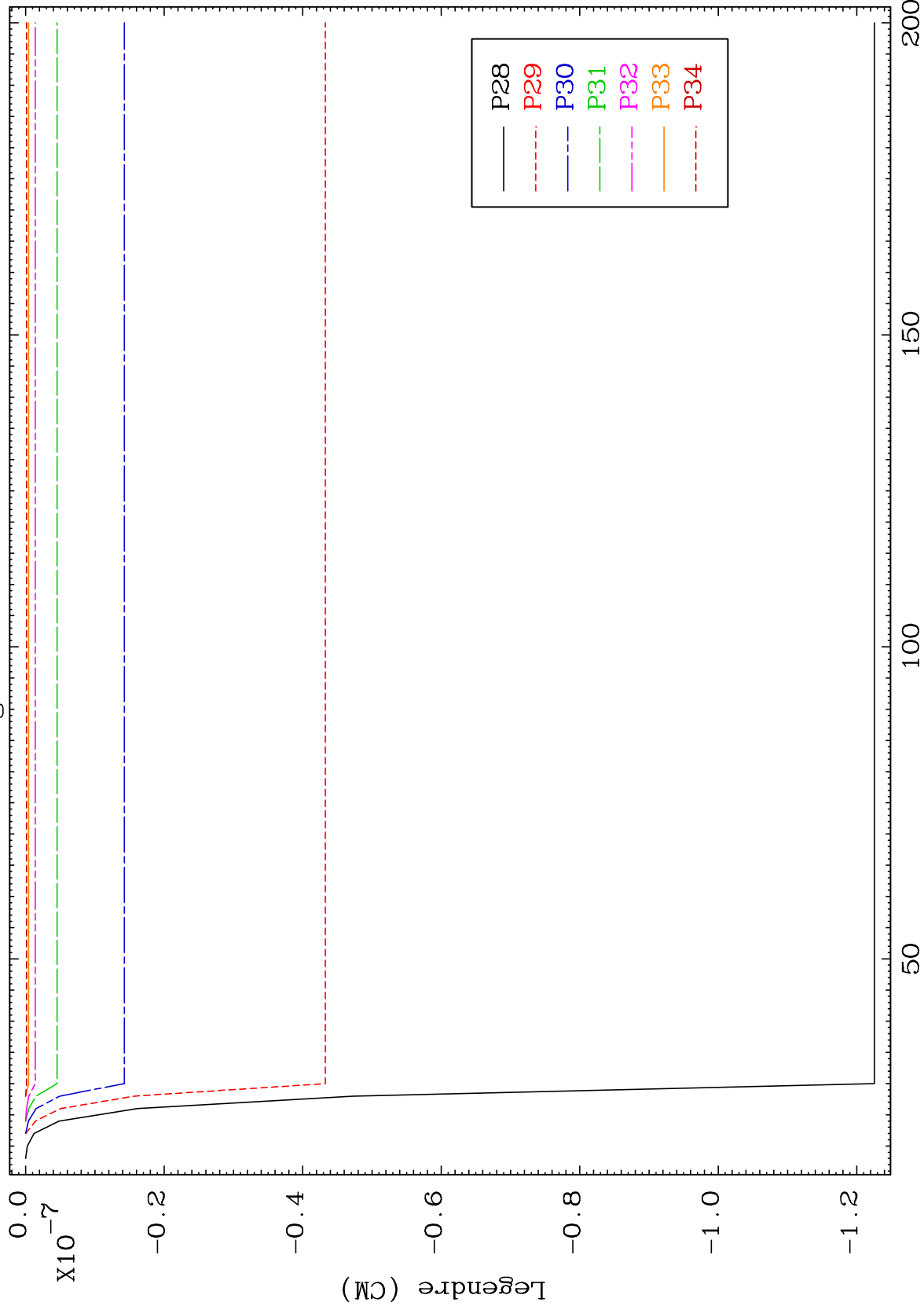
78

Incident Energy (MeV)

39-Y -92

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

Legendre Coefficients

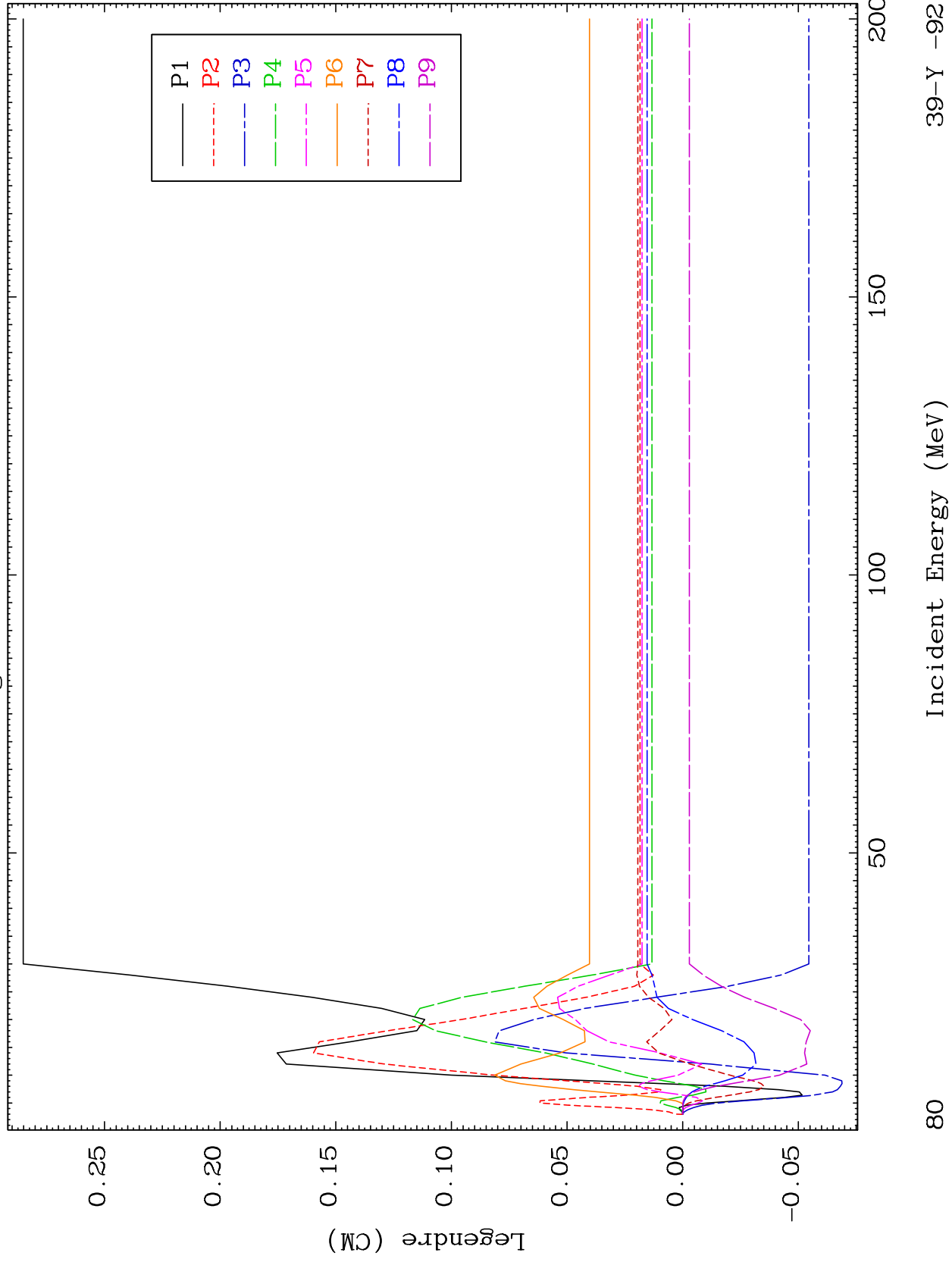


79 Incident Energy (MeV) 39-Y -92

MAT 3934

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

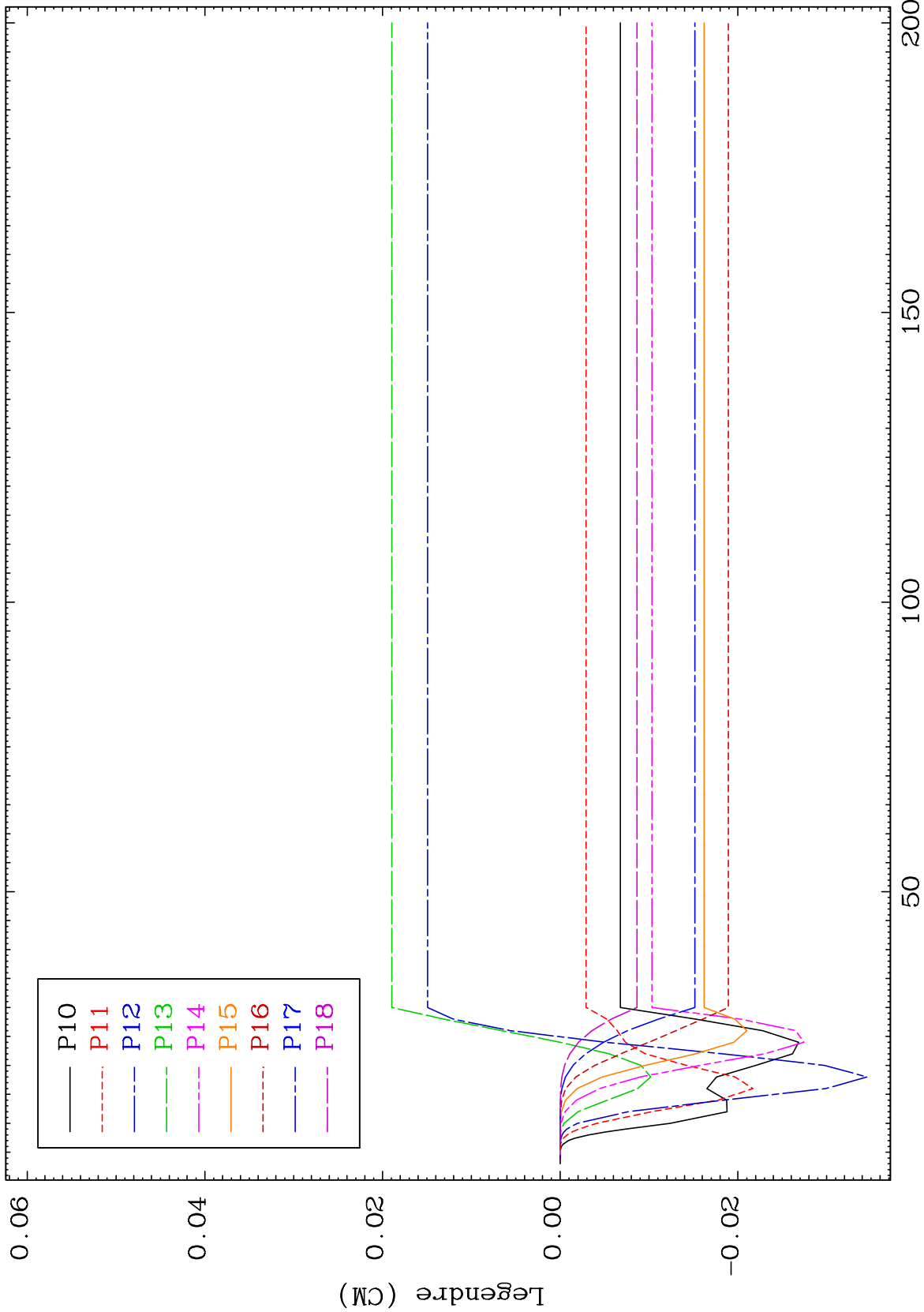
39-Y -92

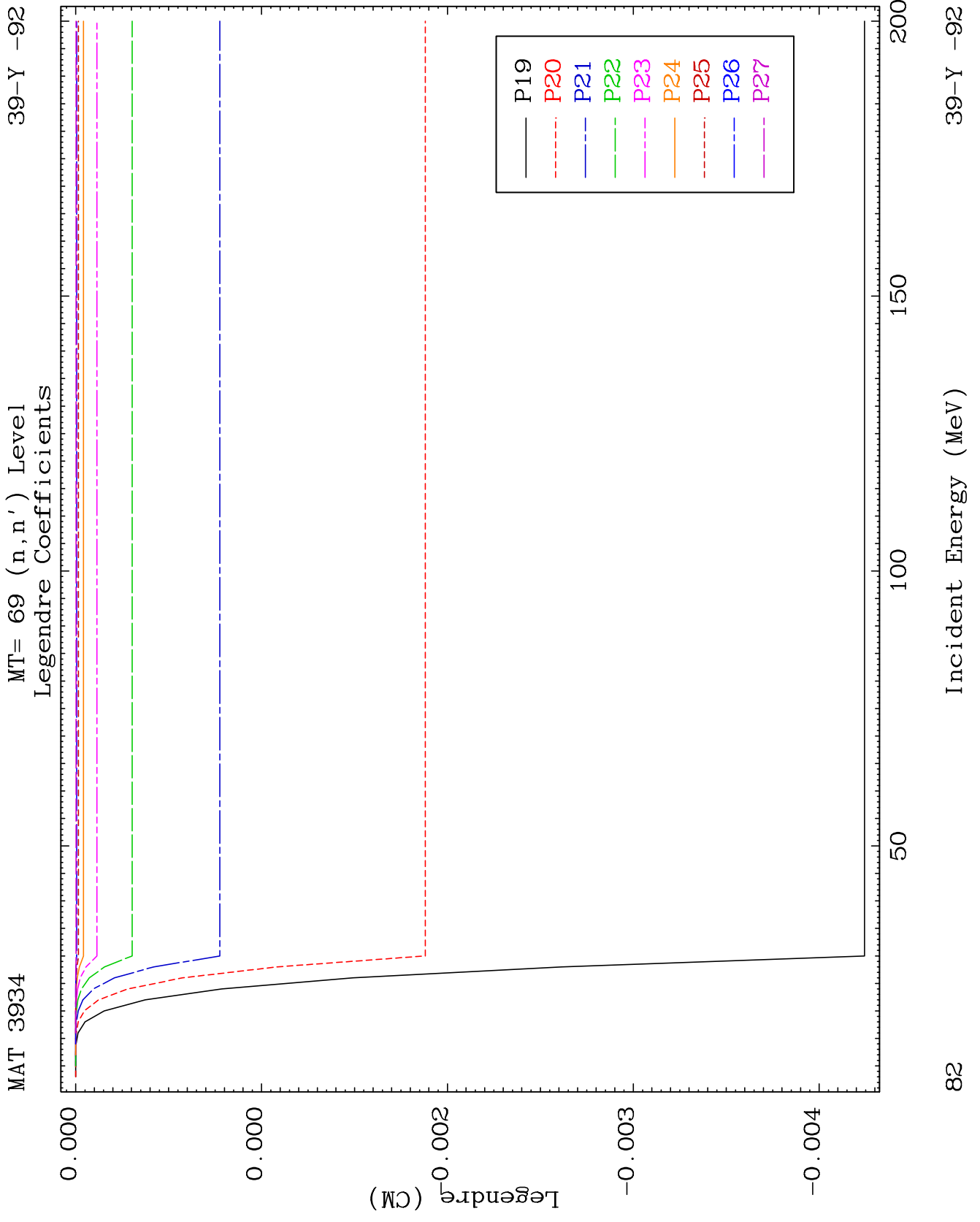


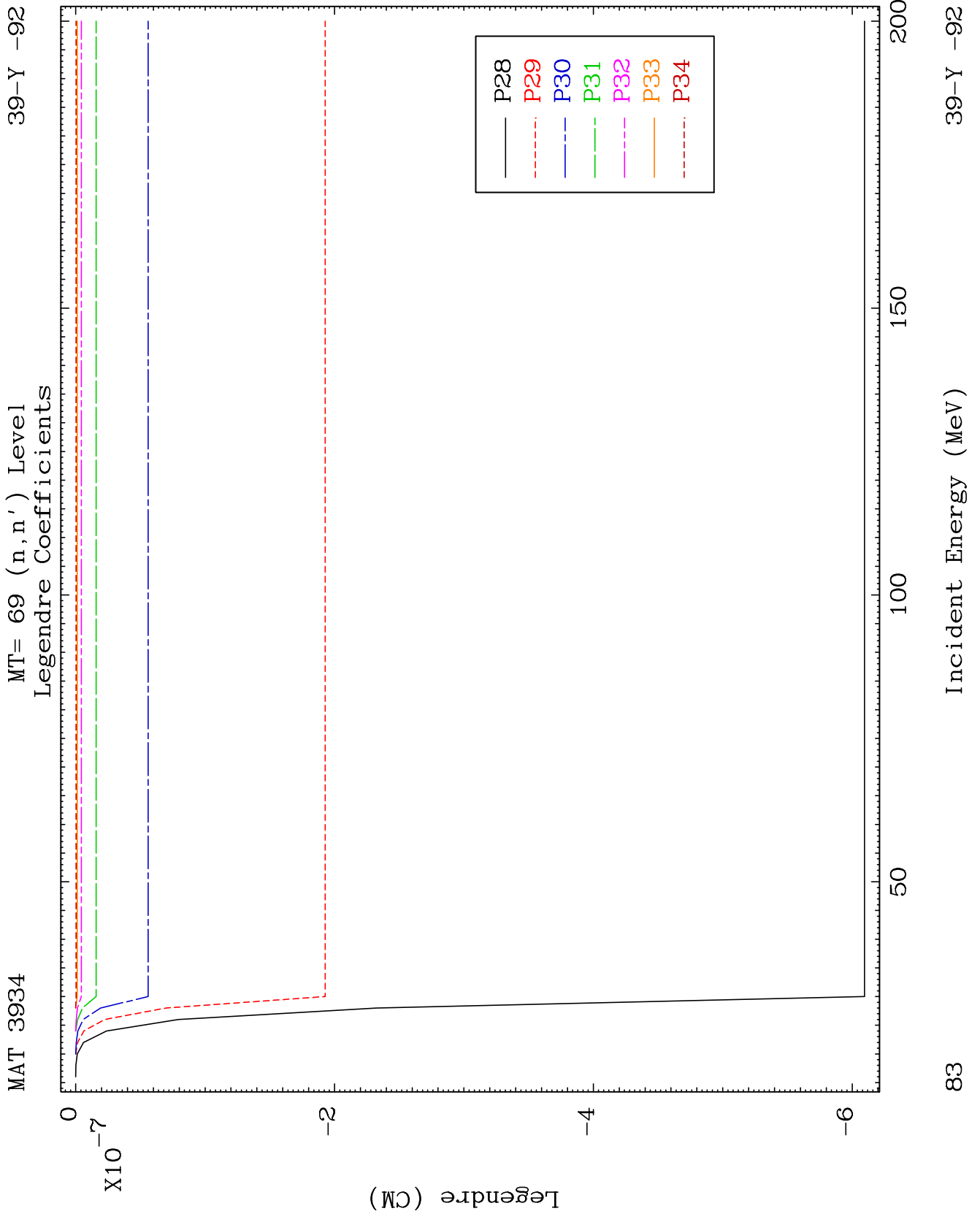
39-Y -92

Incident Energy (MeV)

80



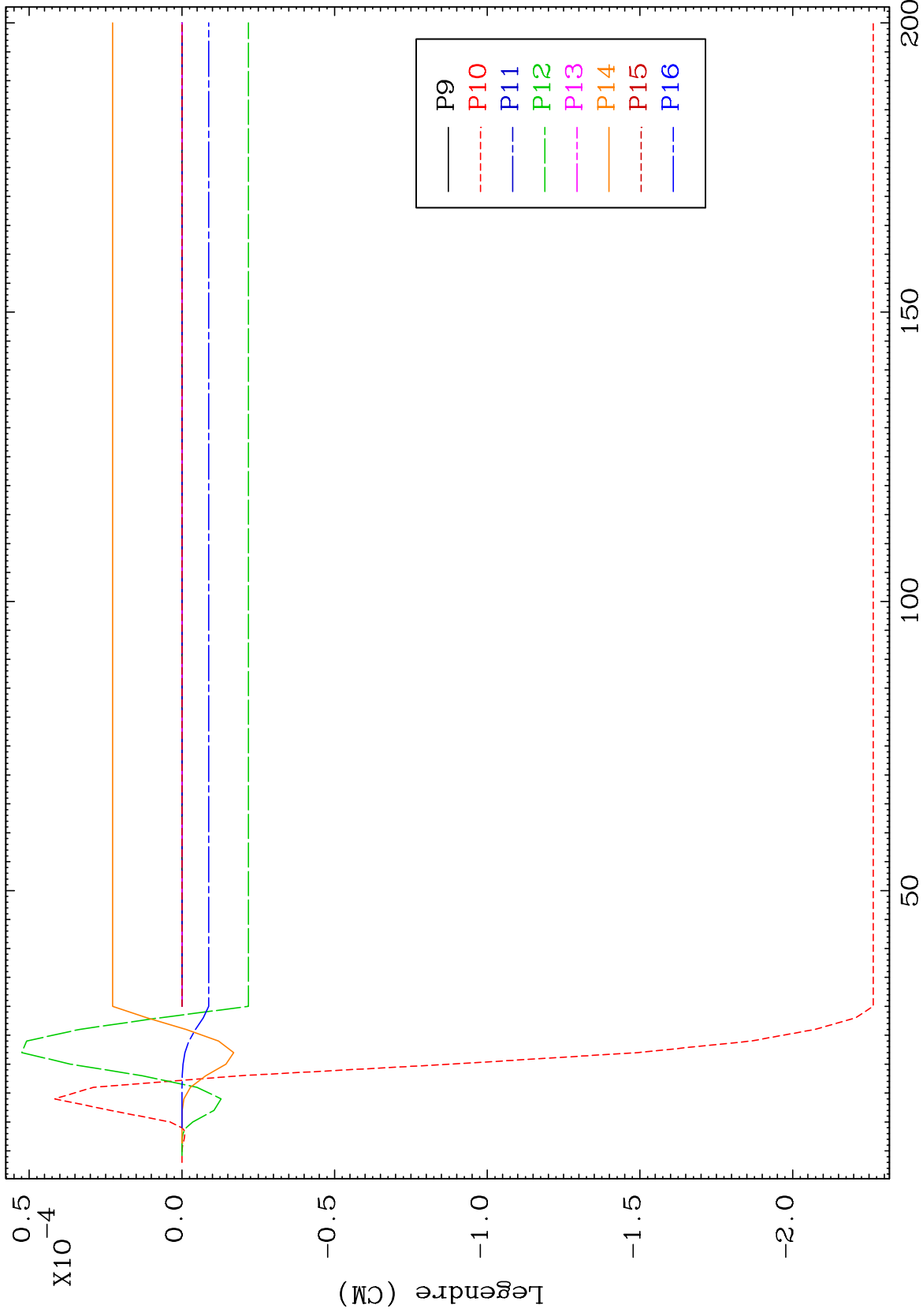




MAT 3934

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

39-Y -92



85

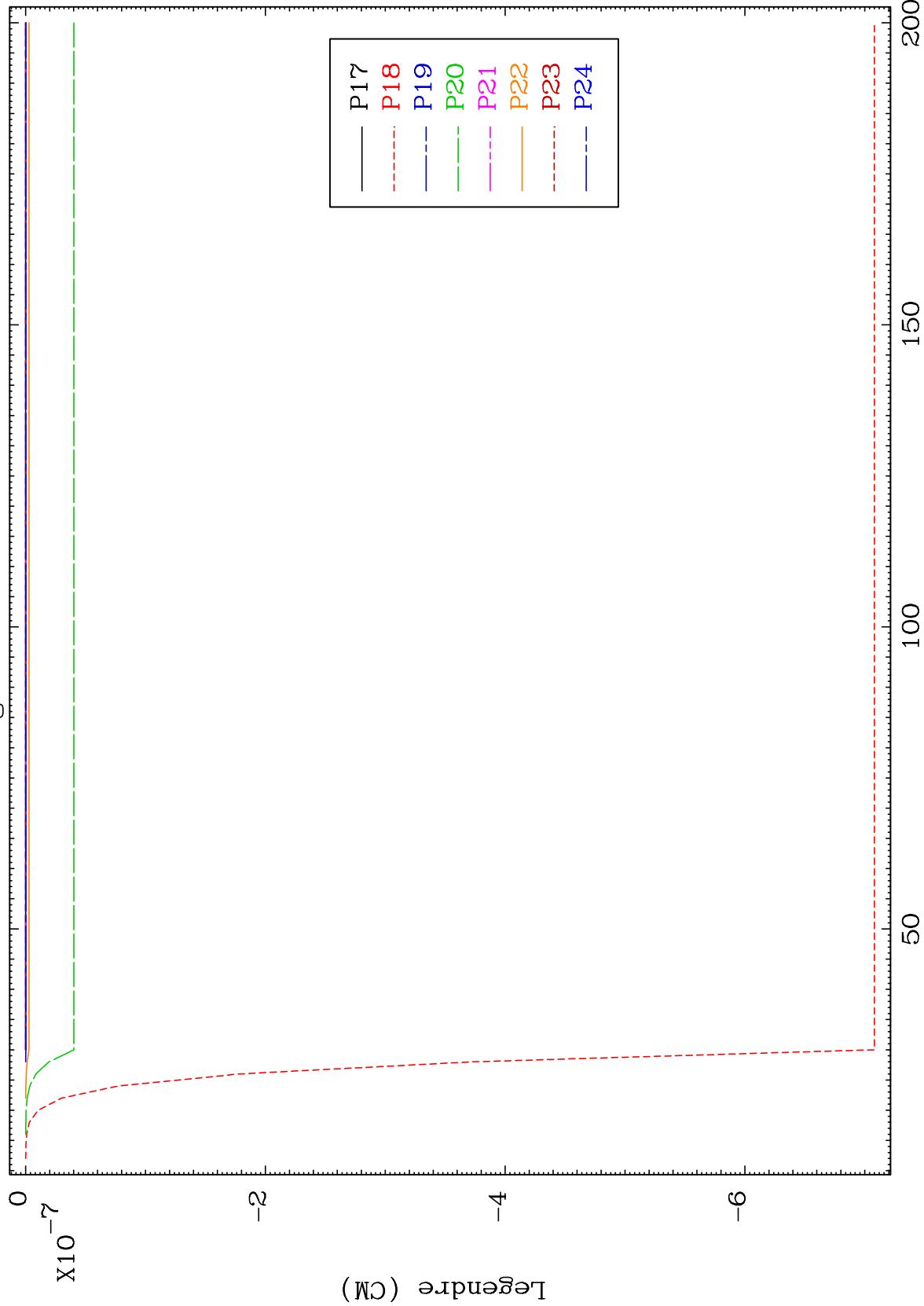
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



86

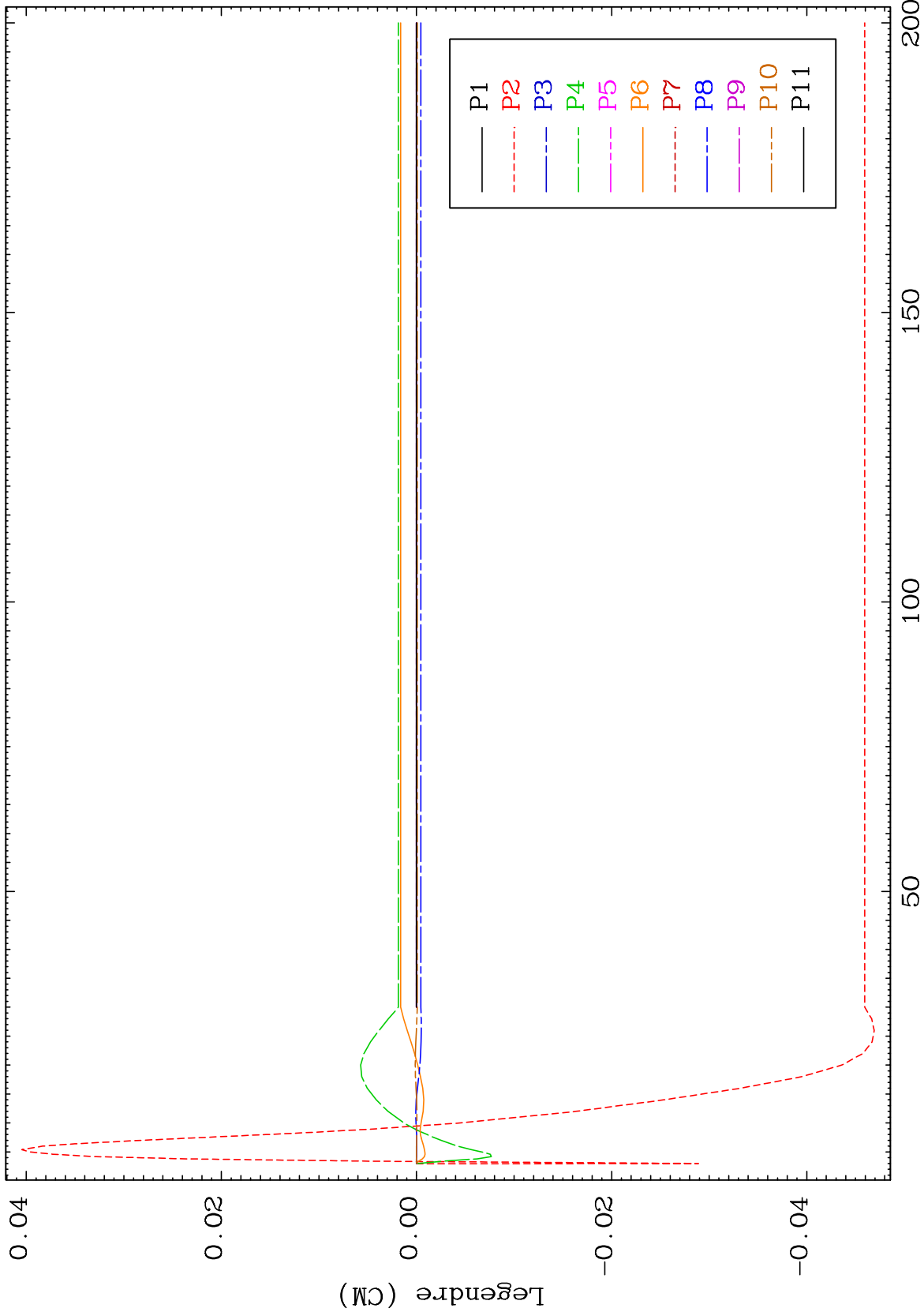
Incident Energy (MeV)

39-Y -92

MAT 3934

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

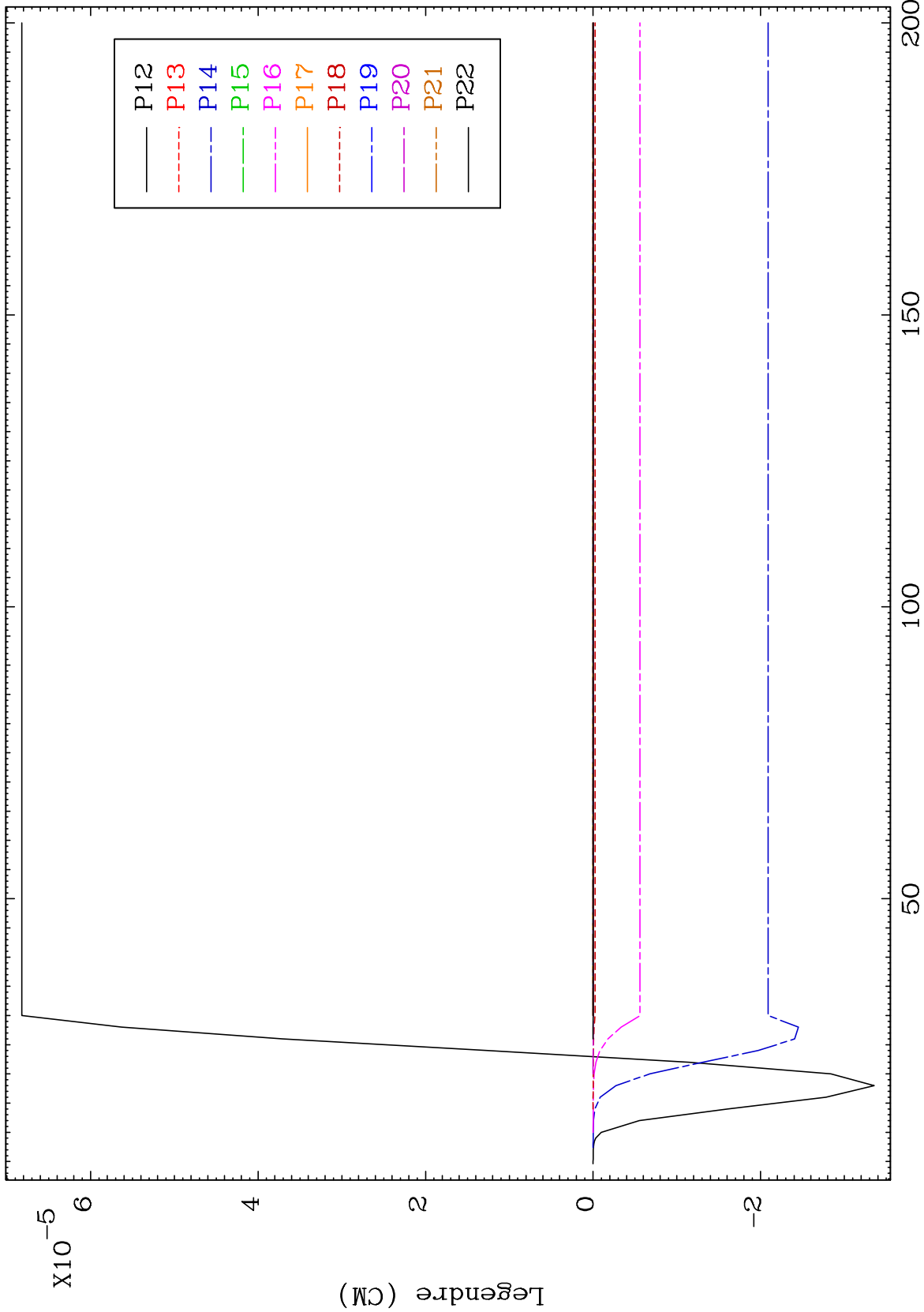
39-Y -92



87

Incident Energy (MeV)

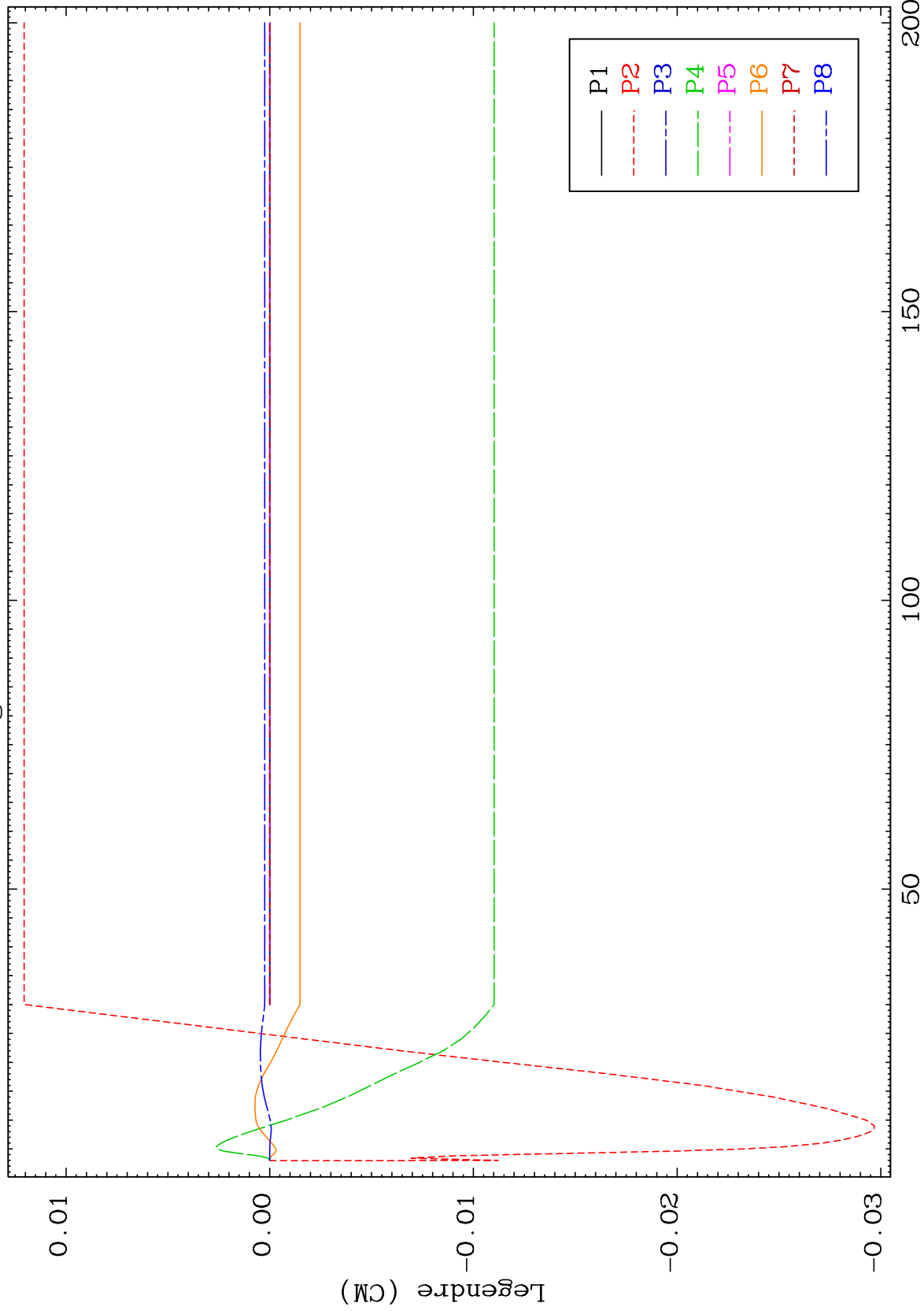
39-Y -92



MAT 3934

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

39-Y -92



89

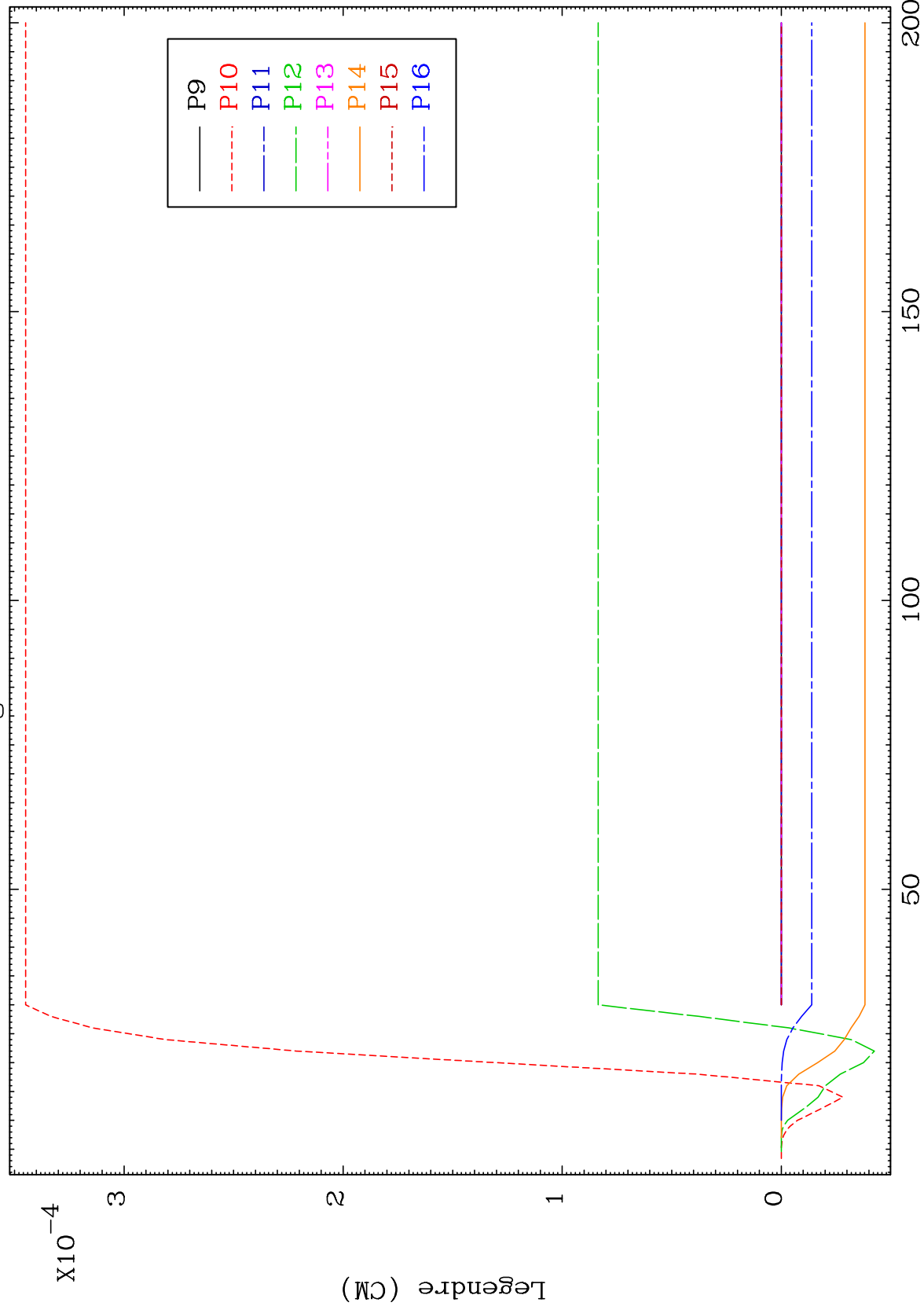
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



90

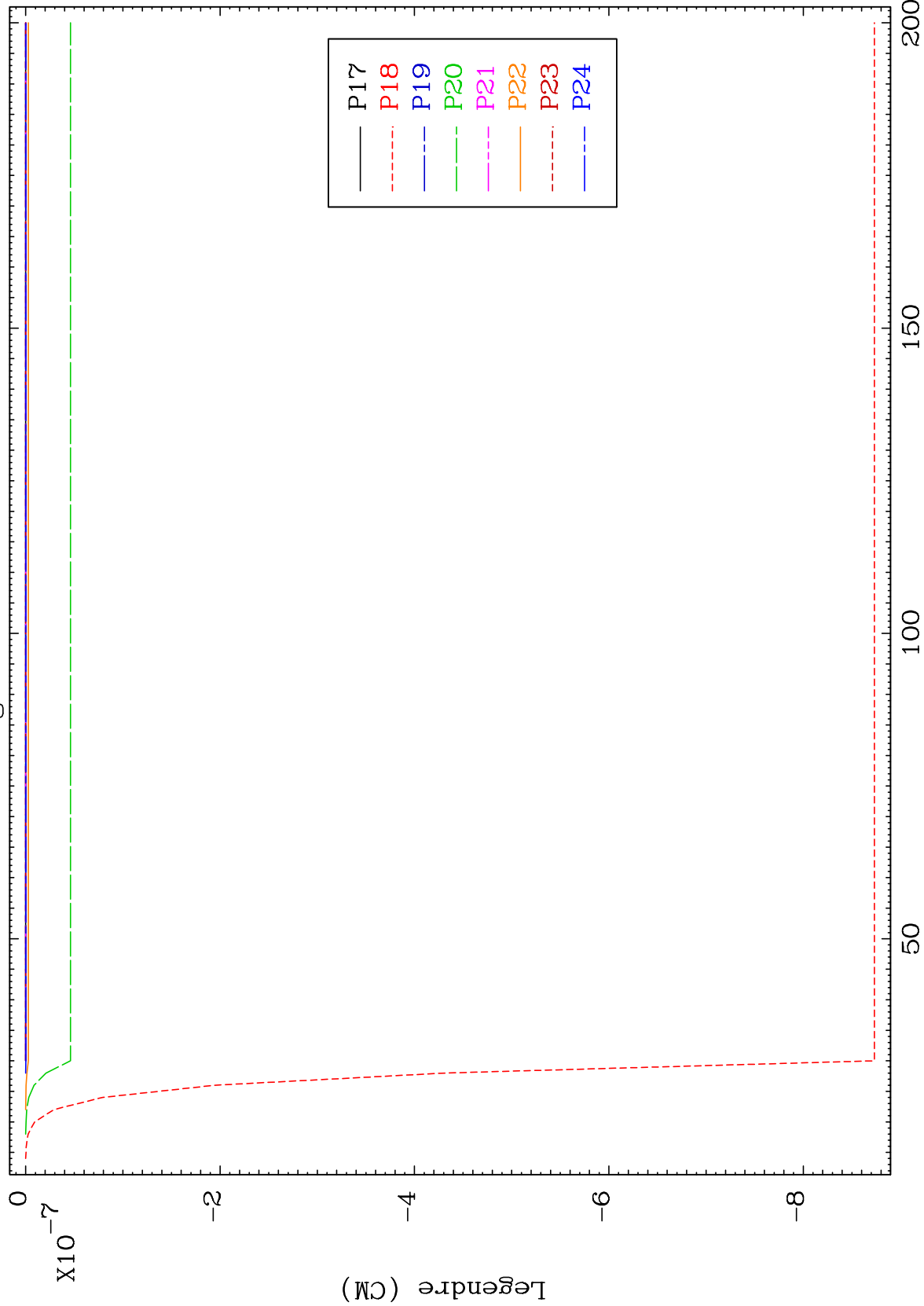
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



91

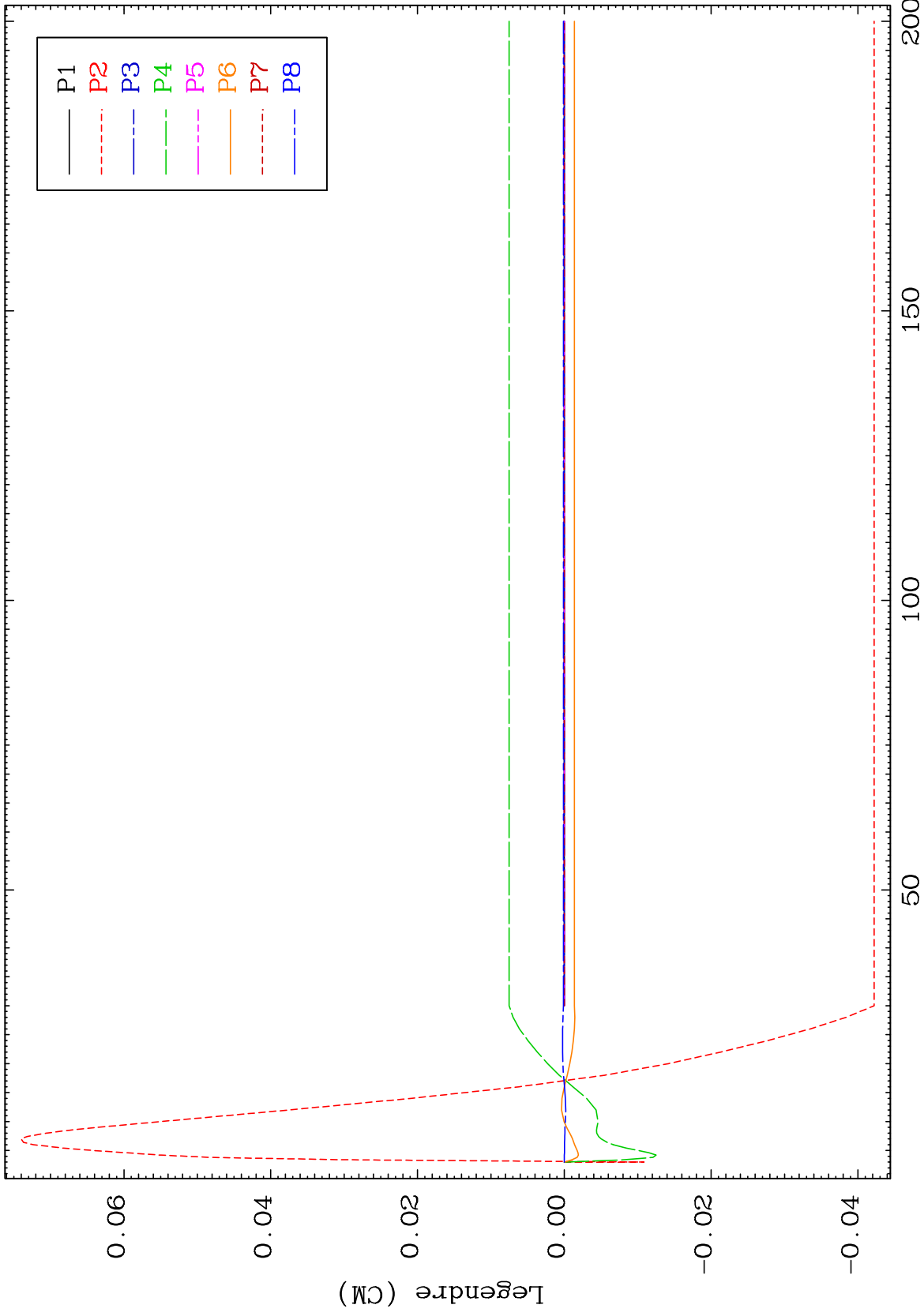
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



92

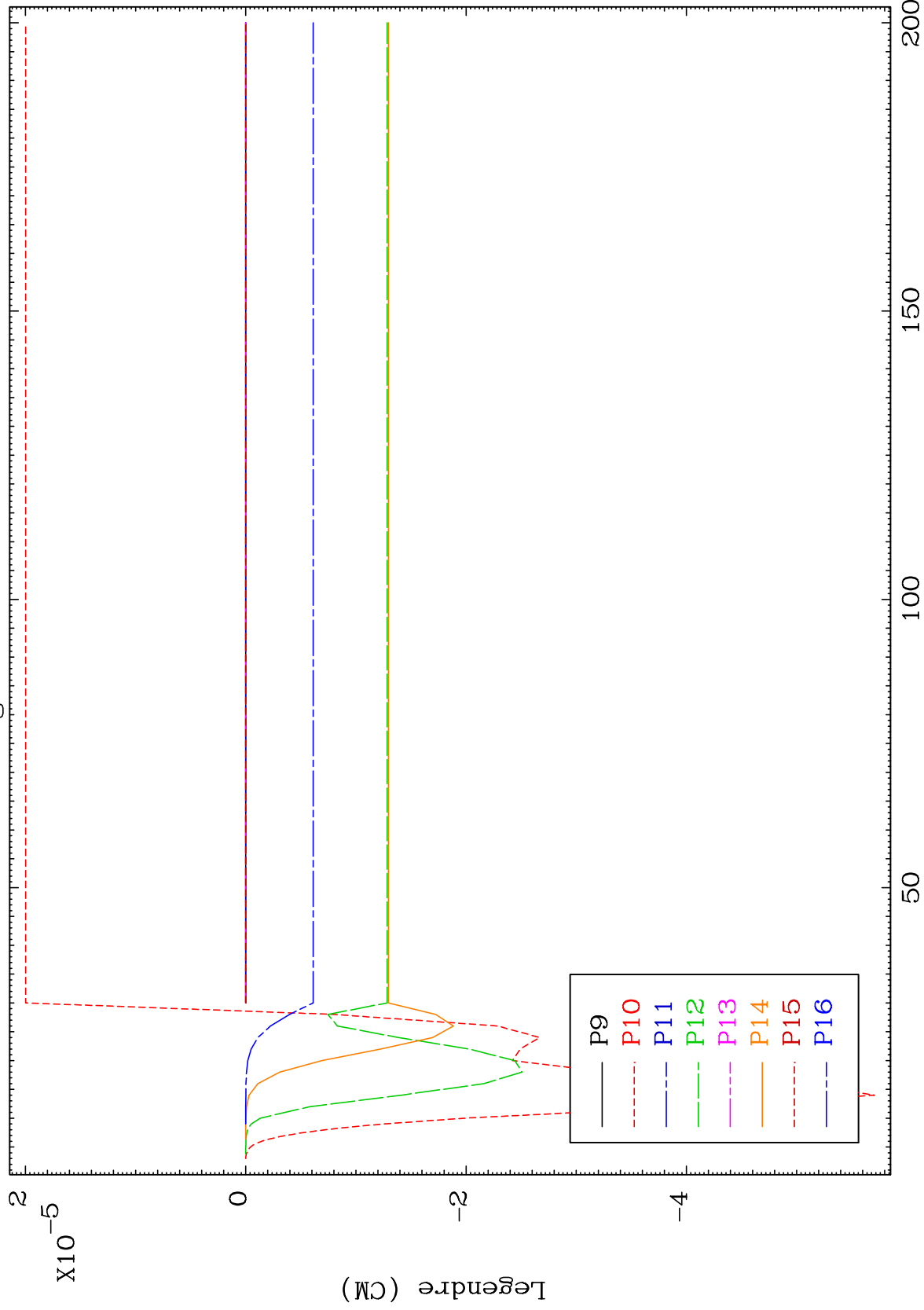
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



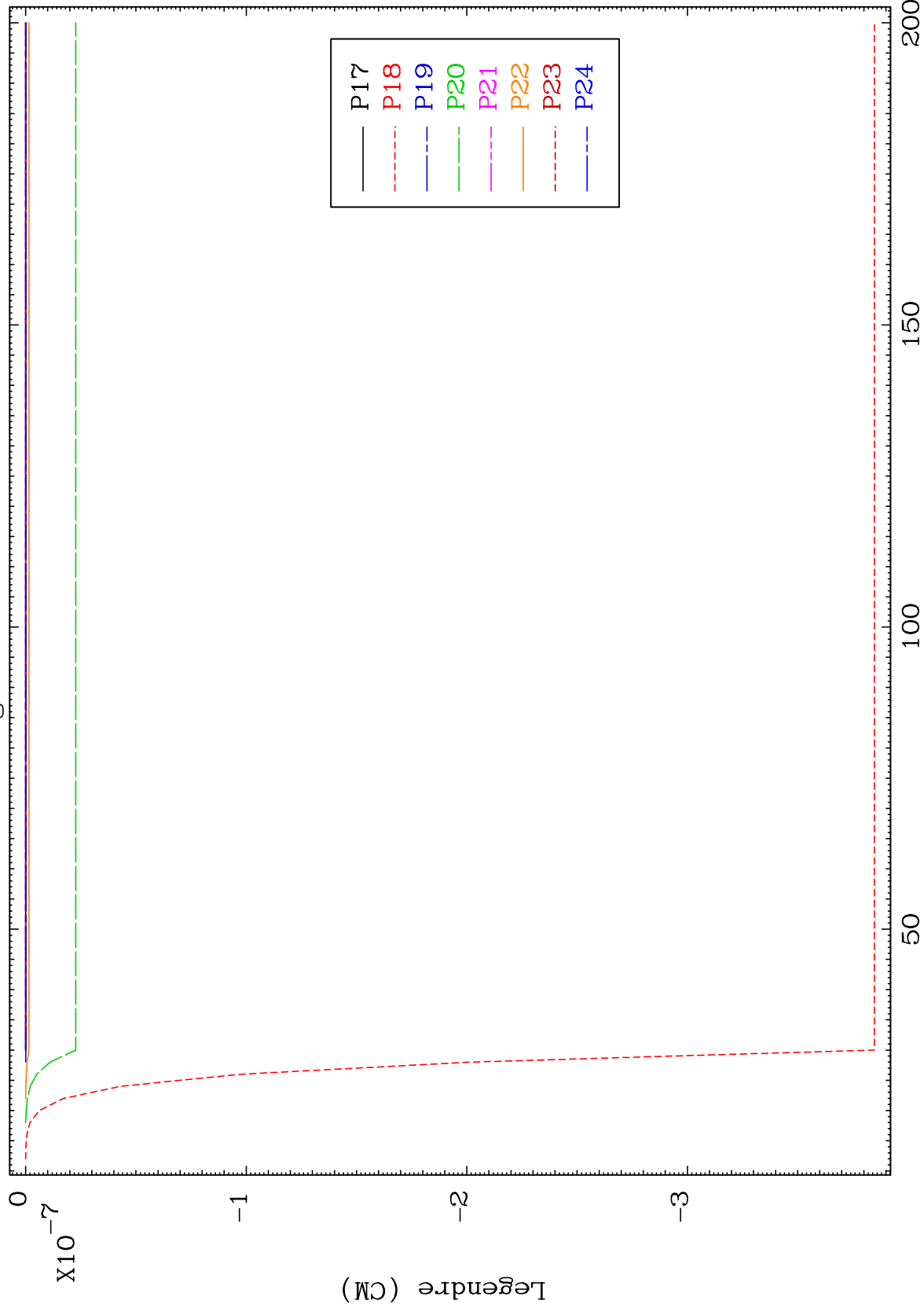
93

39-Y -92

MAT 3934

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

39-Y -92



39-Y -92

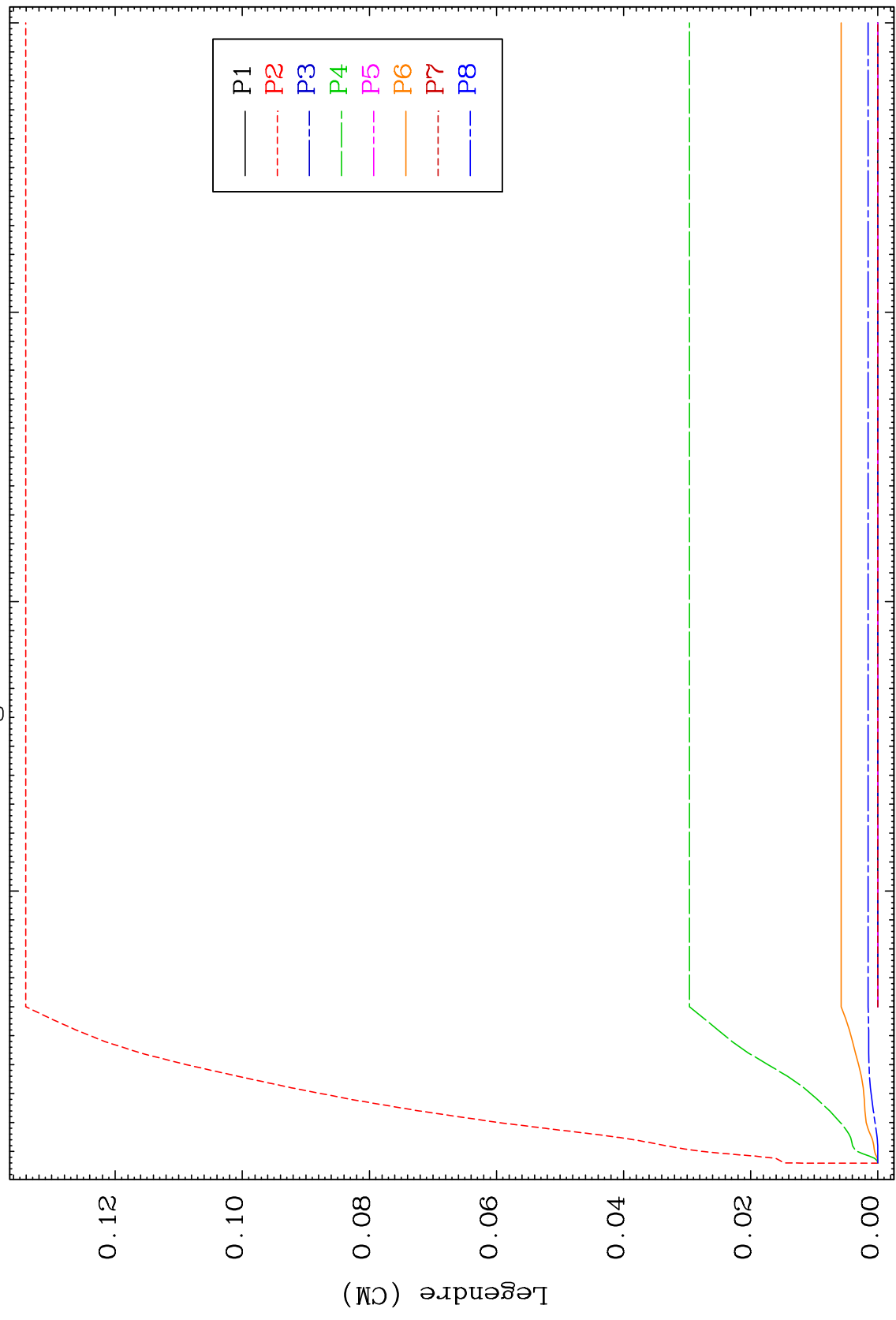
Incident Energy (MeV)

94

MAT 3934

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

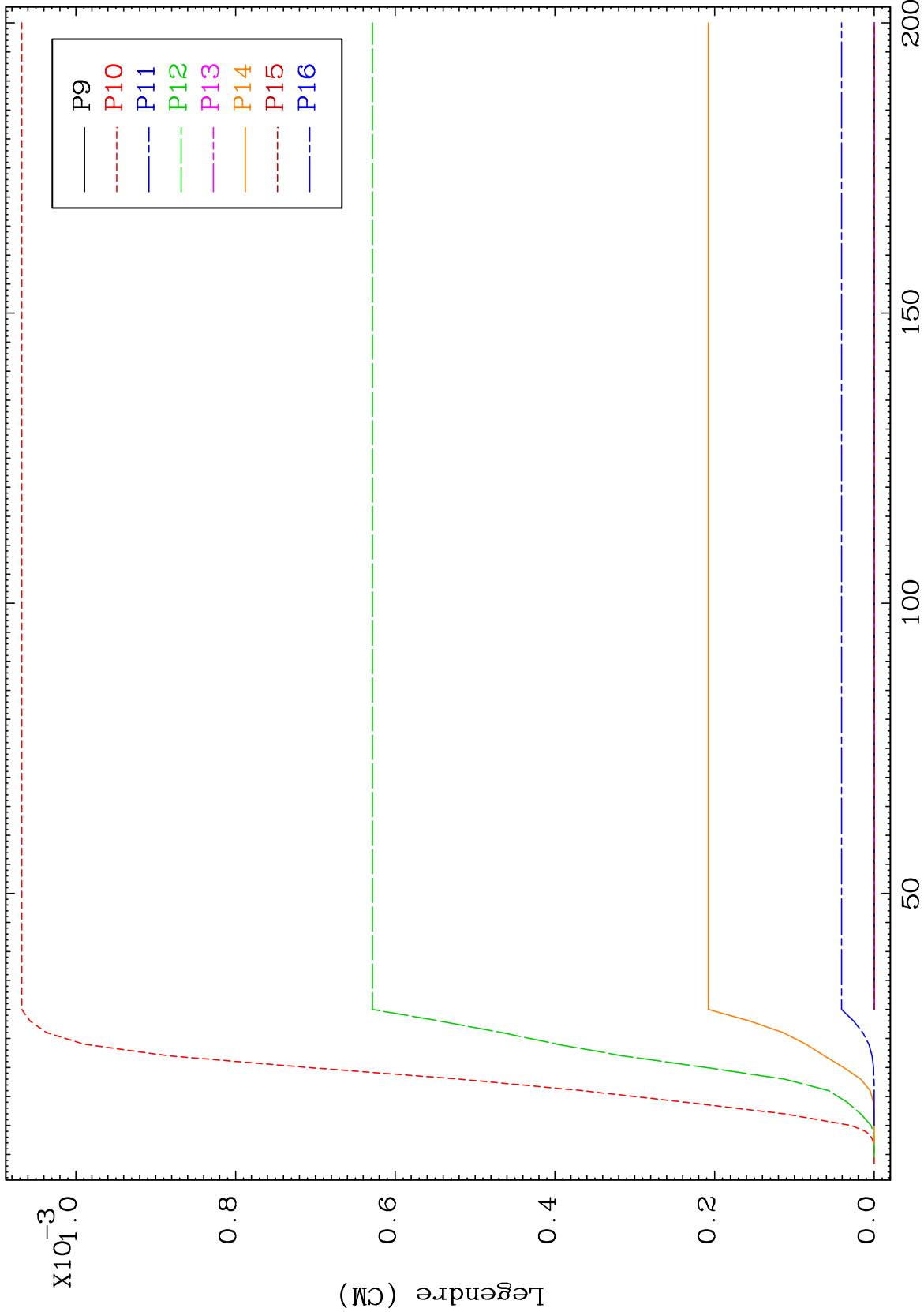
39-Y -92



95

Incident Energy (MeV)

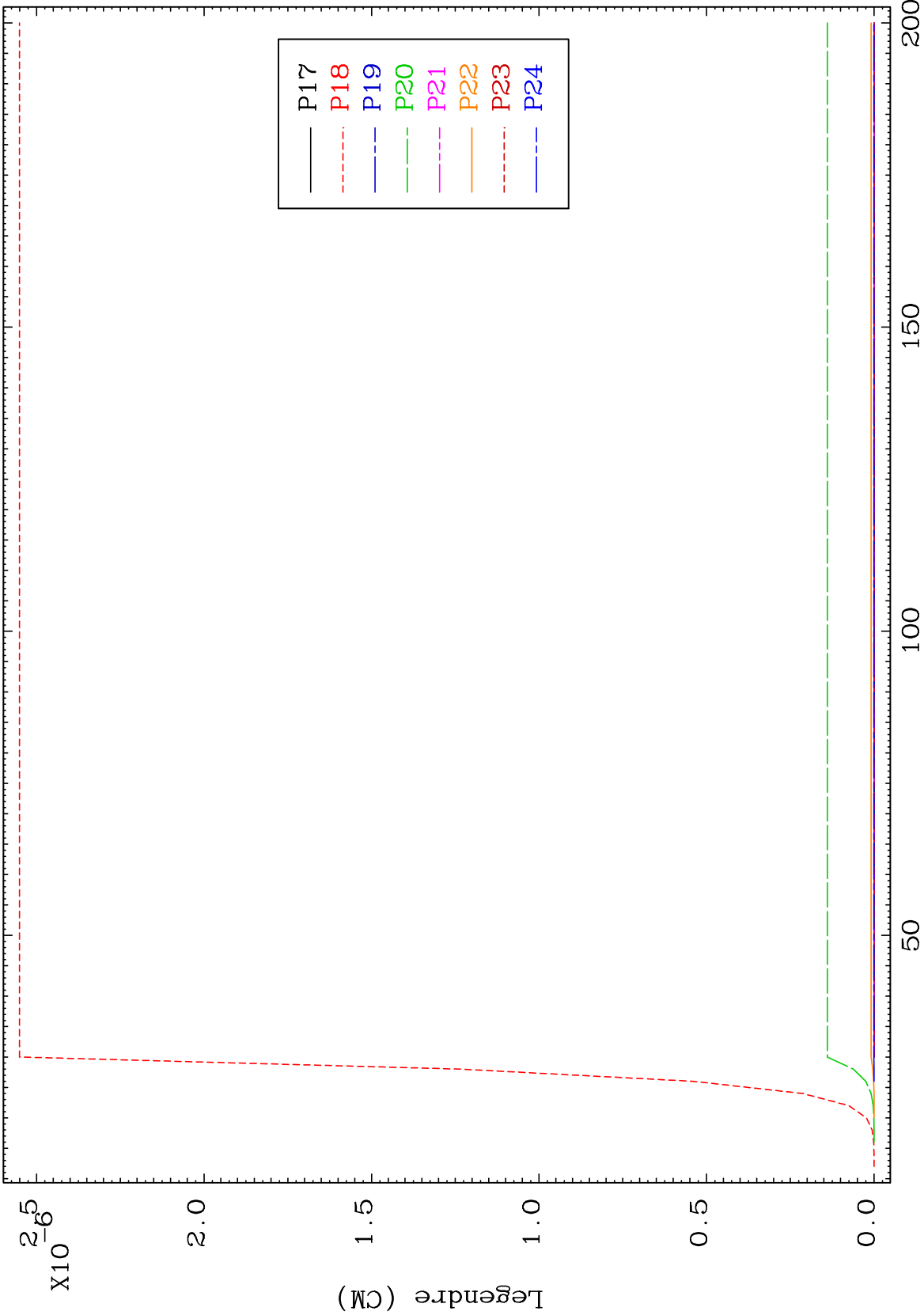
39-Y -92



MAT 3934

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

39-Y -92



97

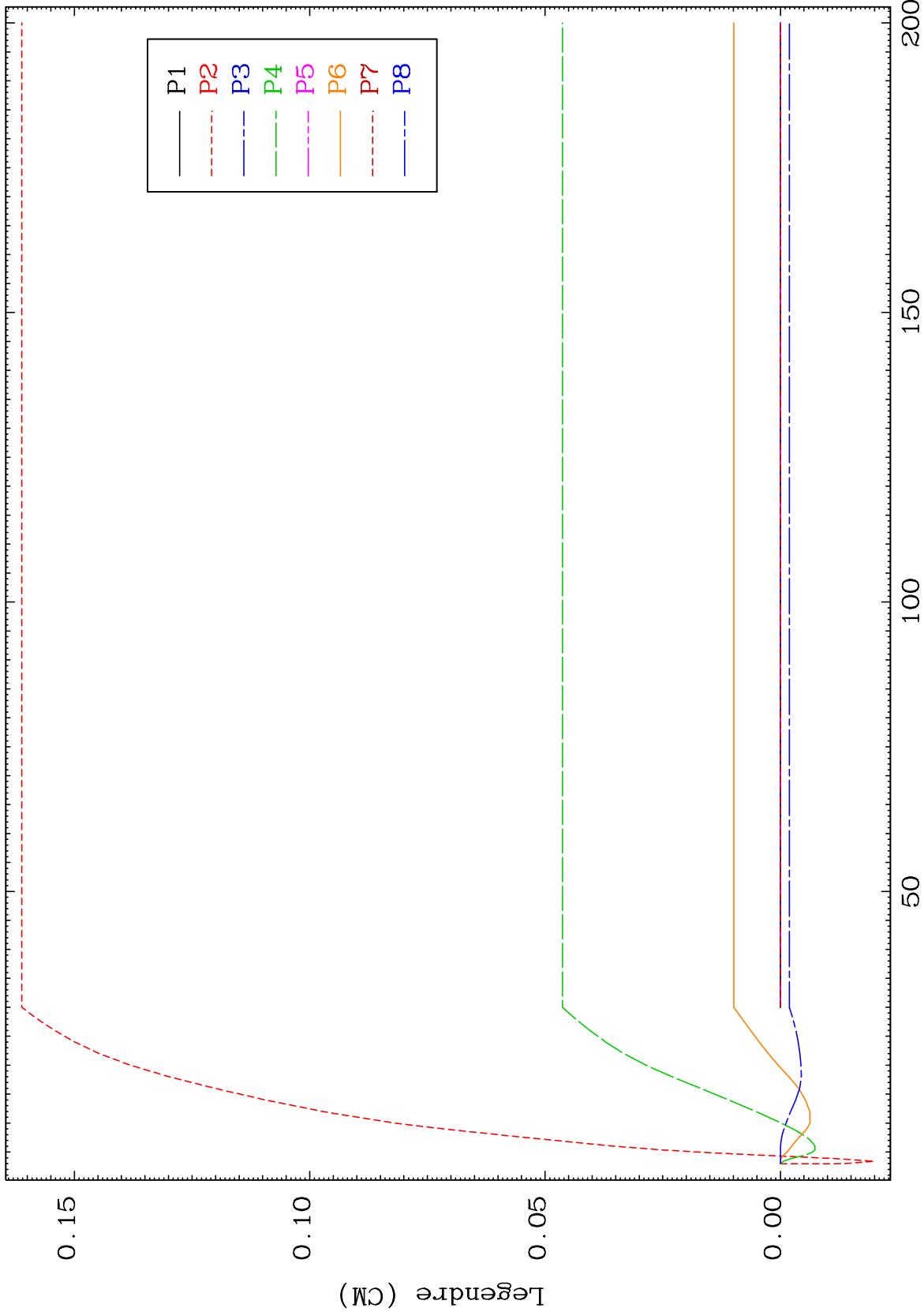
Incident Energy (MeV)

39-Y -92

MAT 3934

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

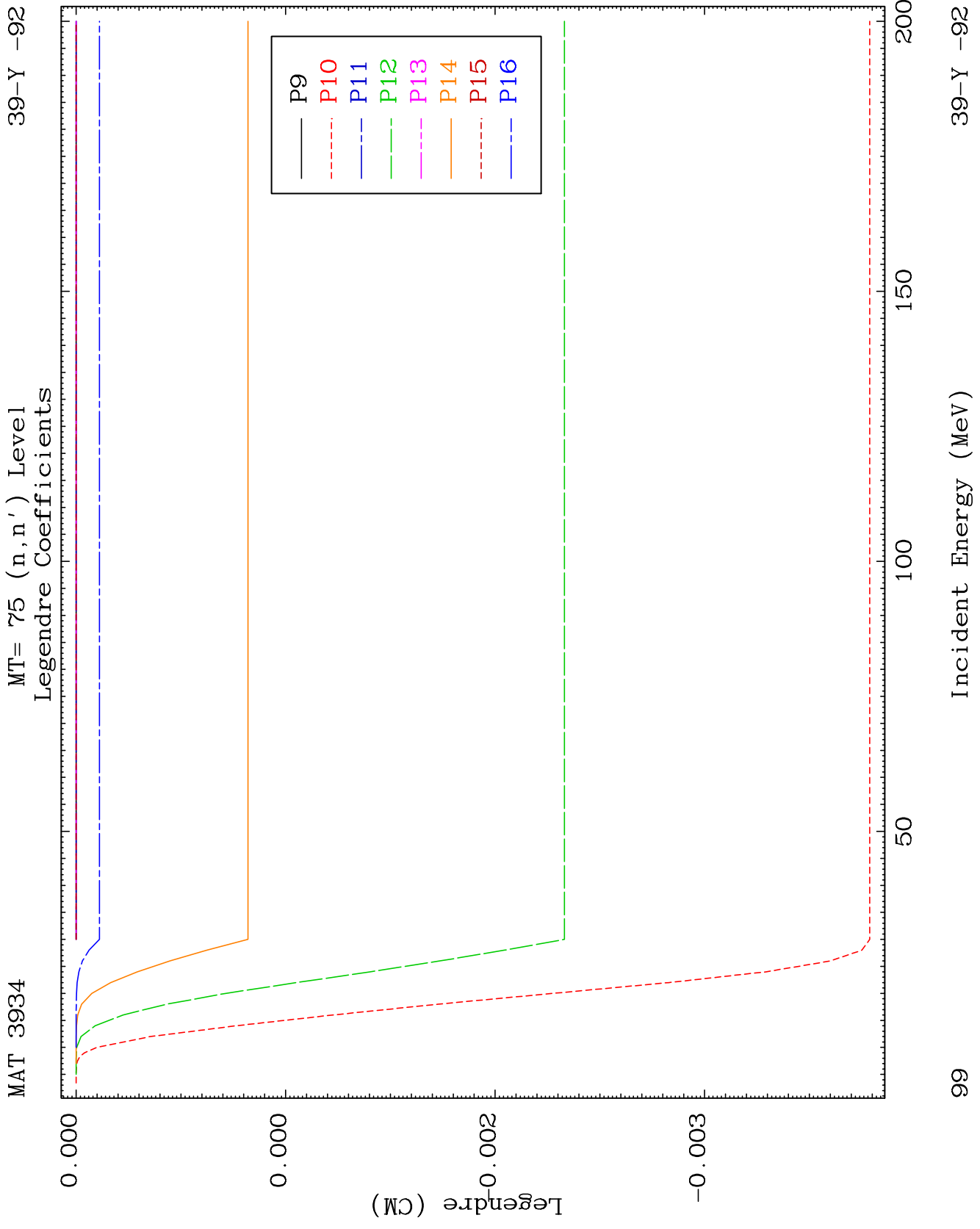
39-Y -92

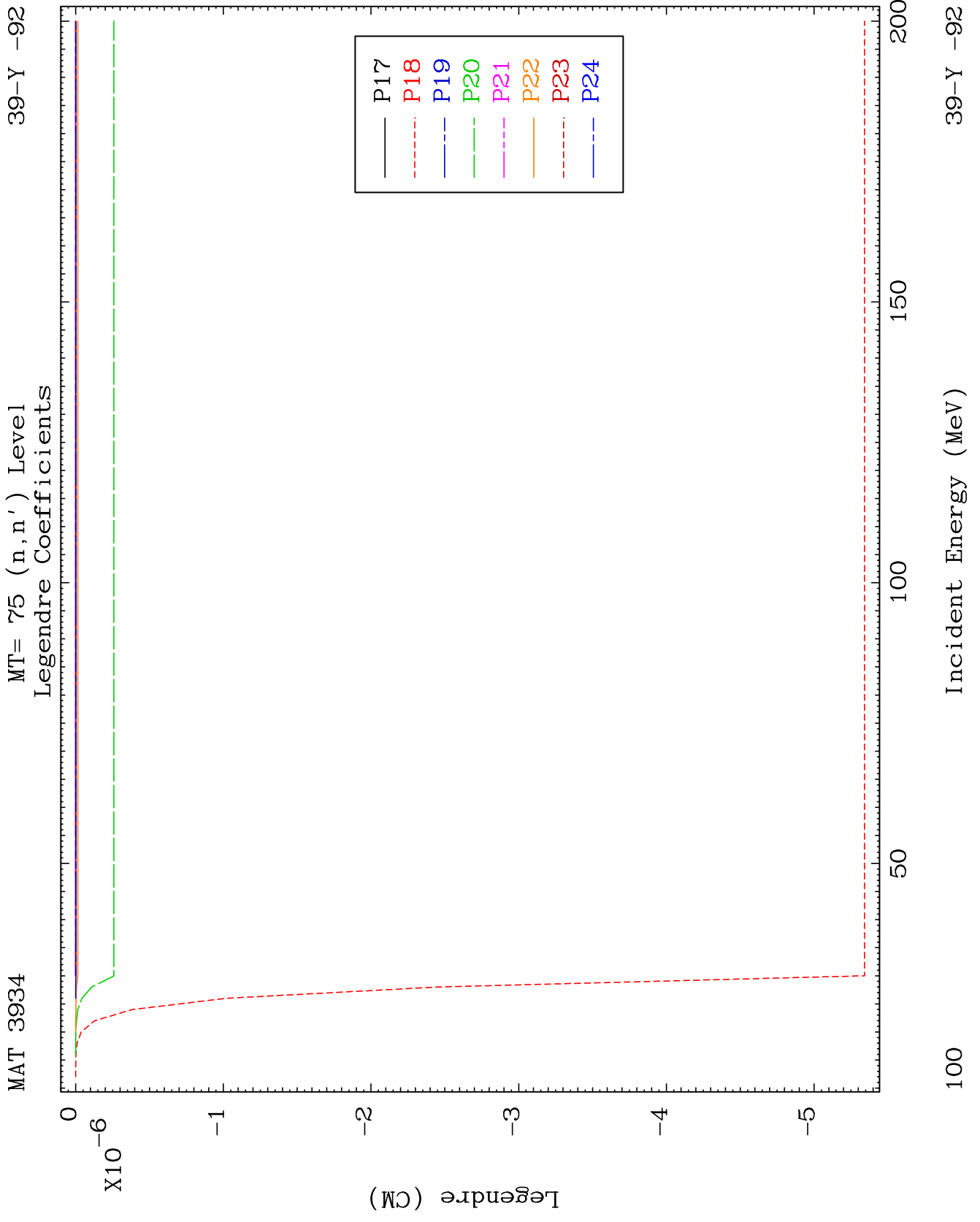


98

Incident Energy (MeV)

39-Y -92

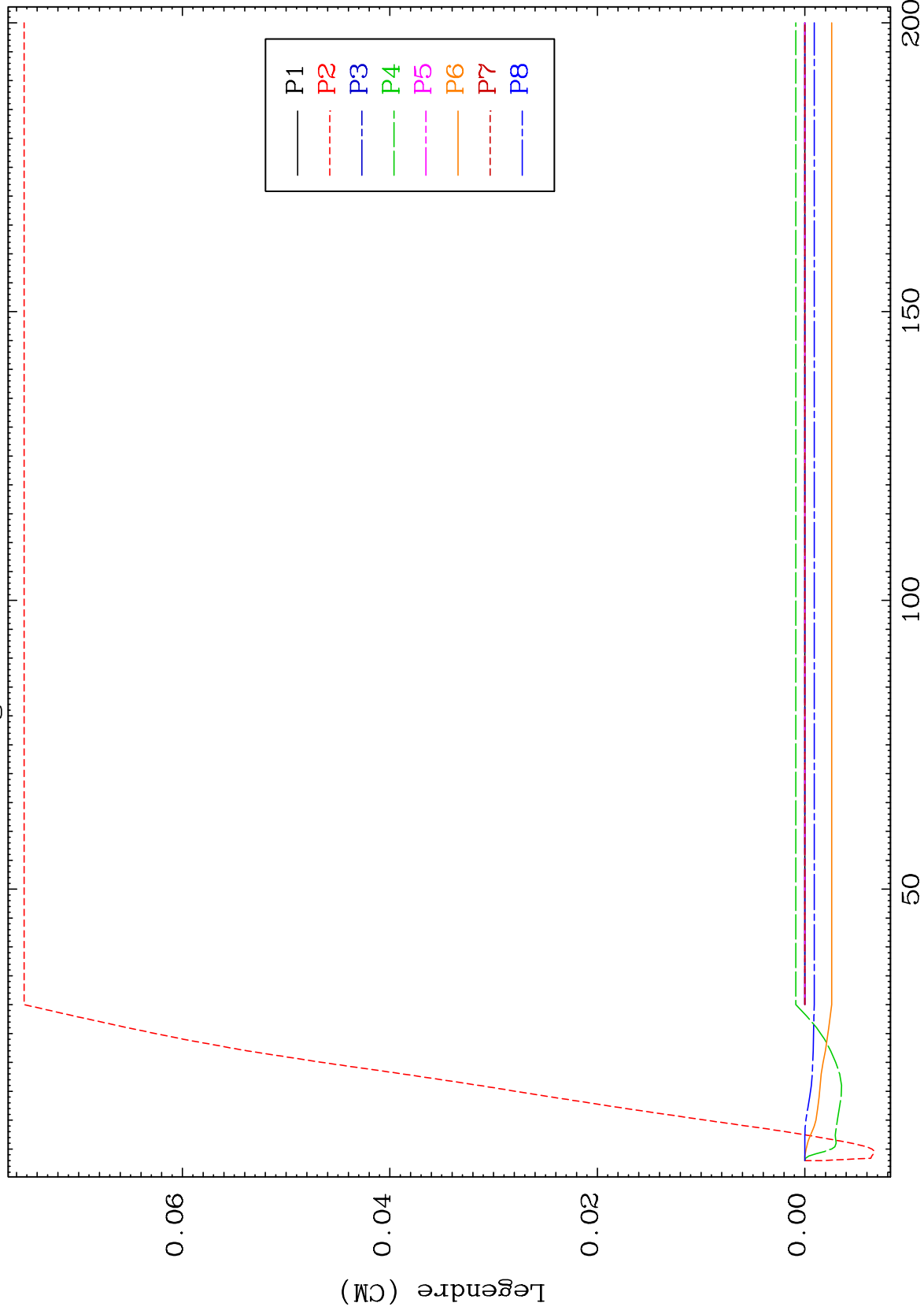




MAT 3934

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

39-Y -92



101

Incident Energy (MeV)

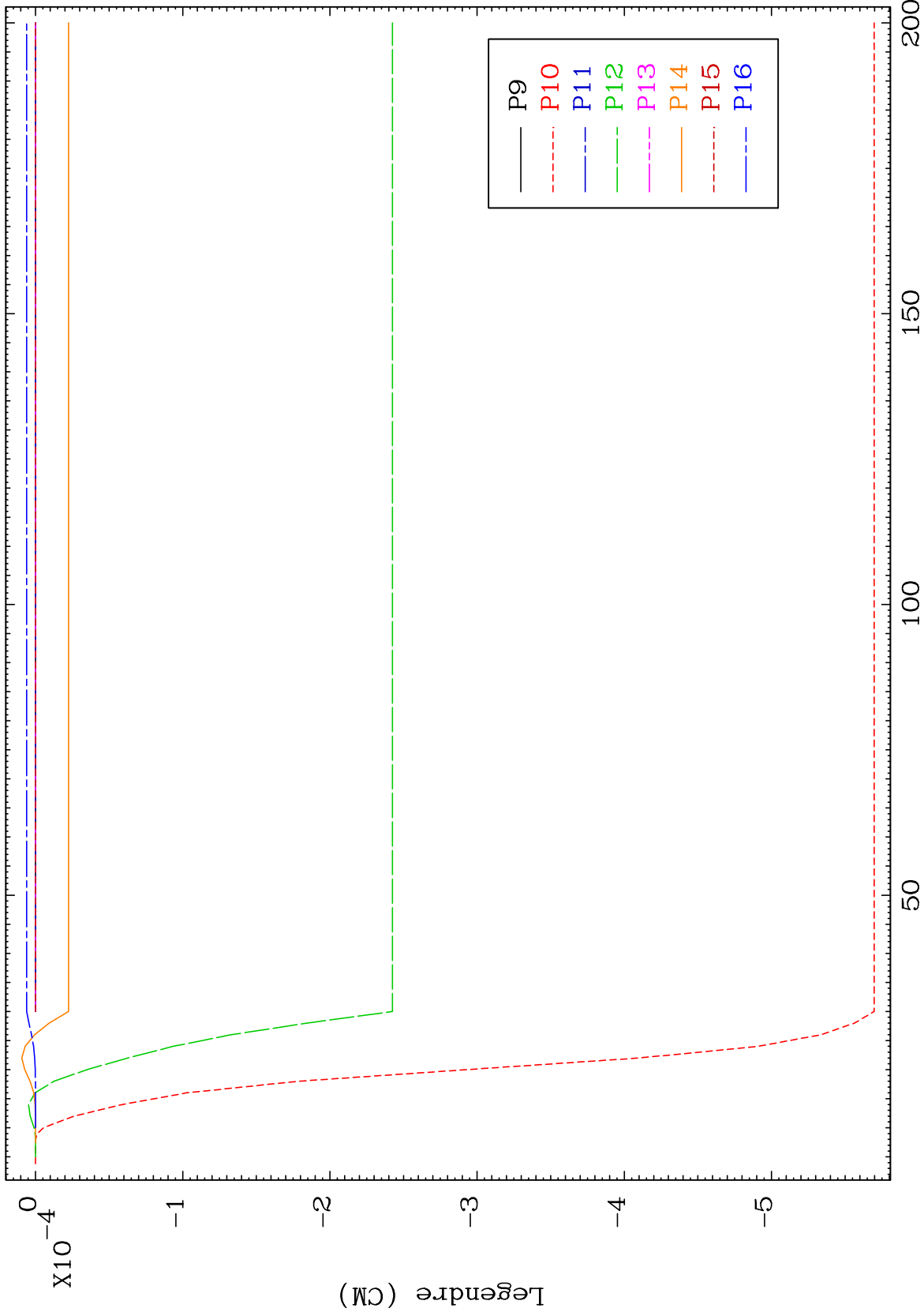
39-Y -92

MAT 3934

MT= 76 (n,n') Level

39-Y -92

Legendre Coefficients



102

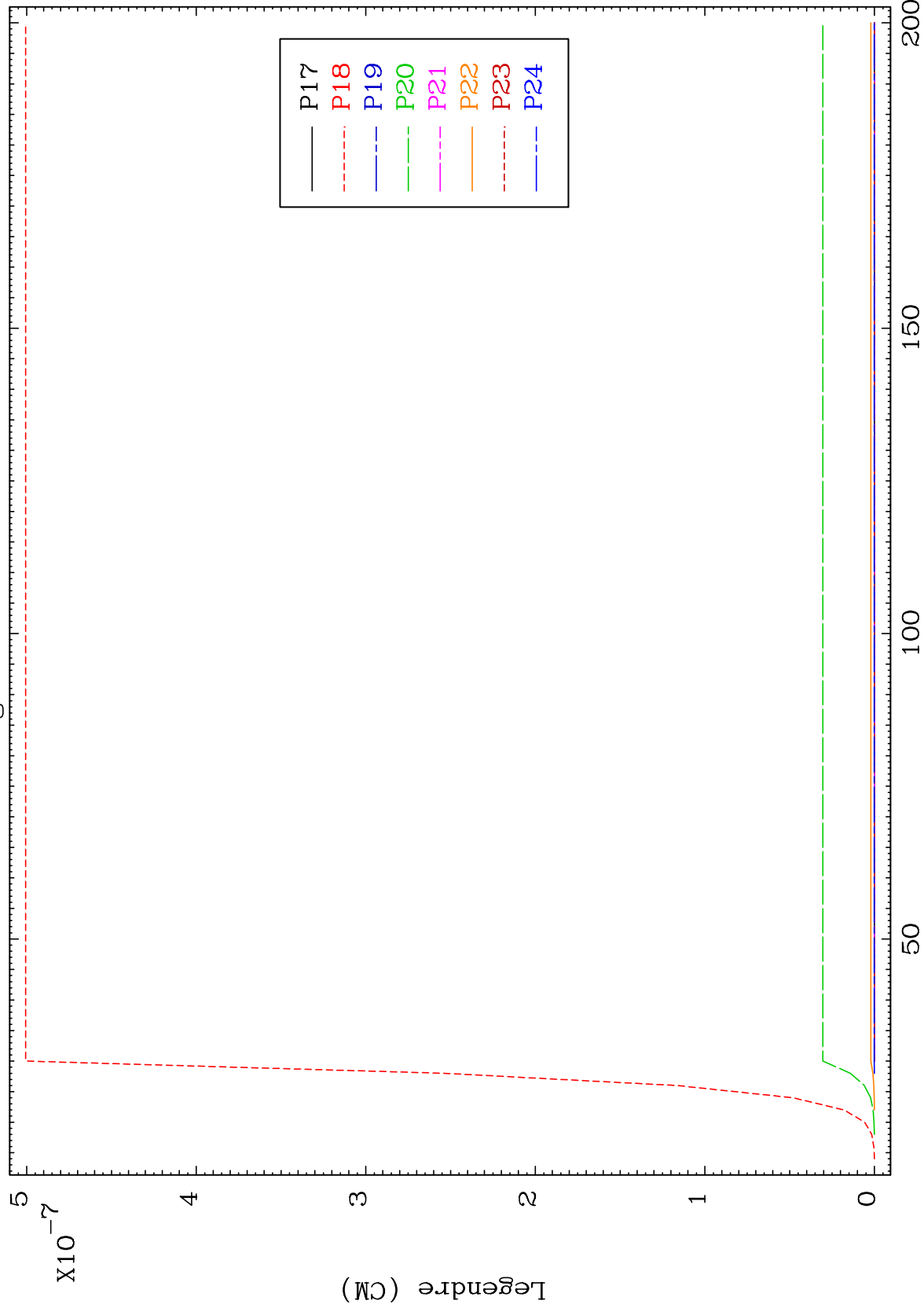
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



39-Y -92

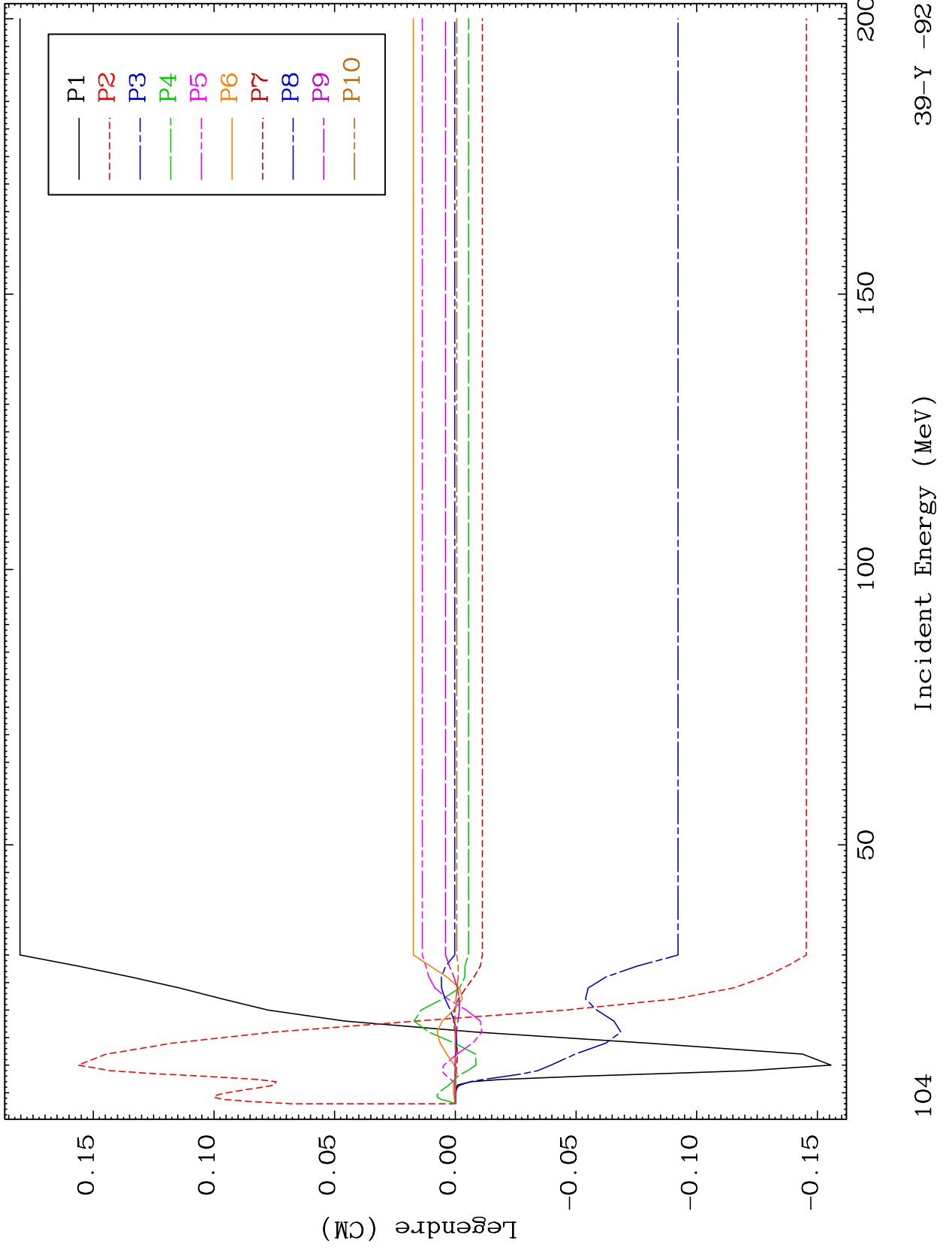
Incident Energy (MeV)

103

MAT 3934

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

39-Y -92



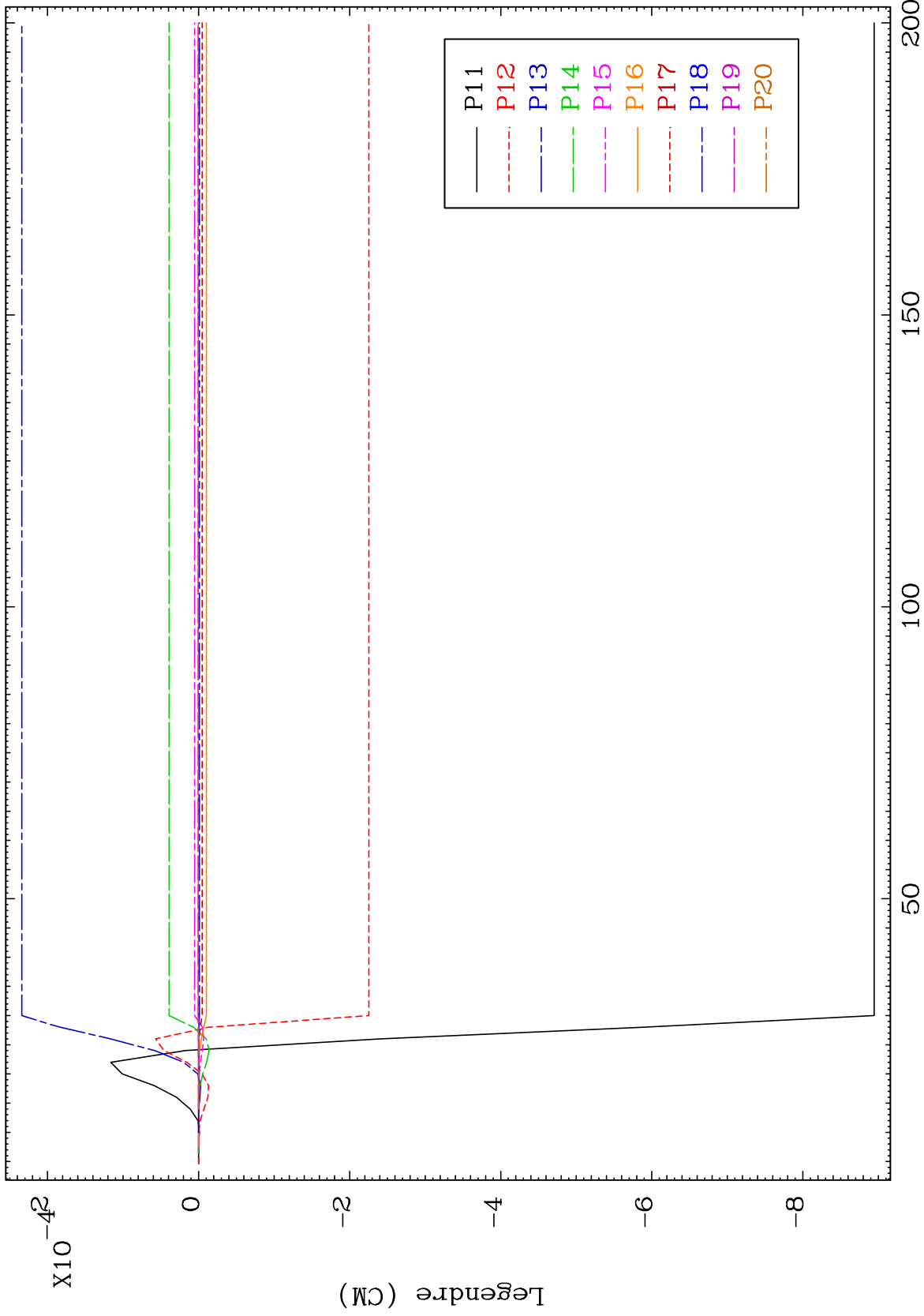
104

39-Y -92

MAT 3934

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

39-Y -92



105

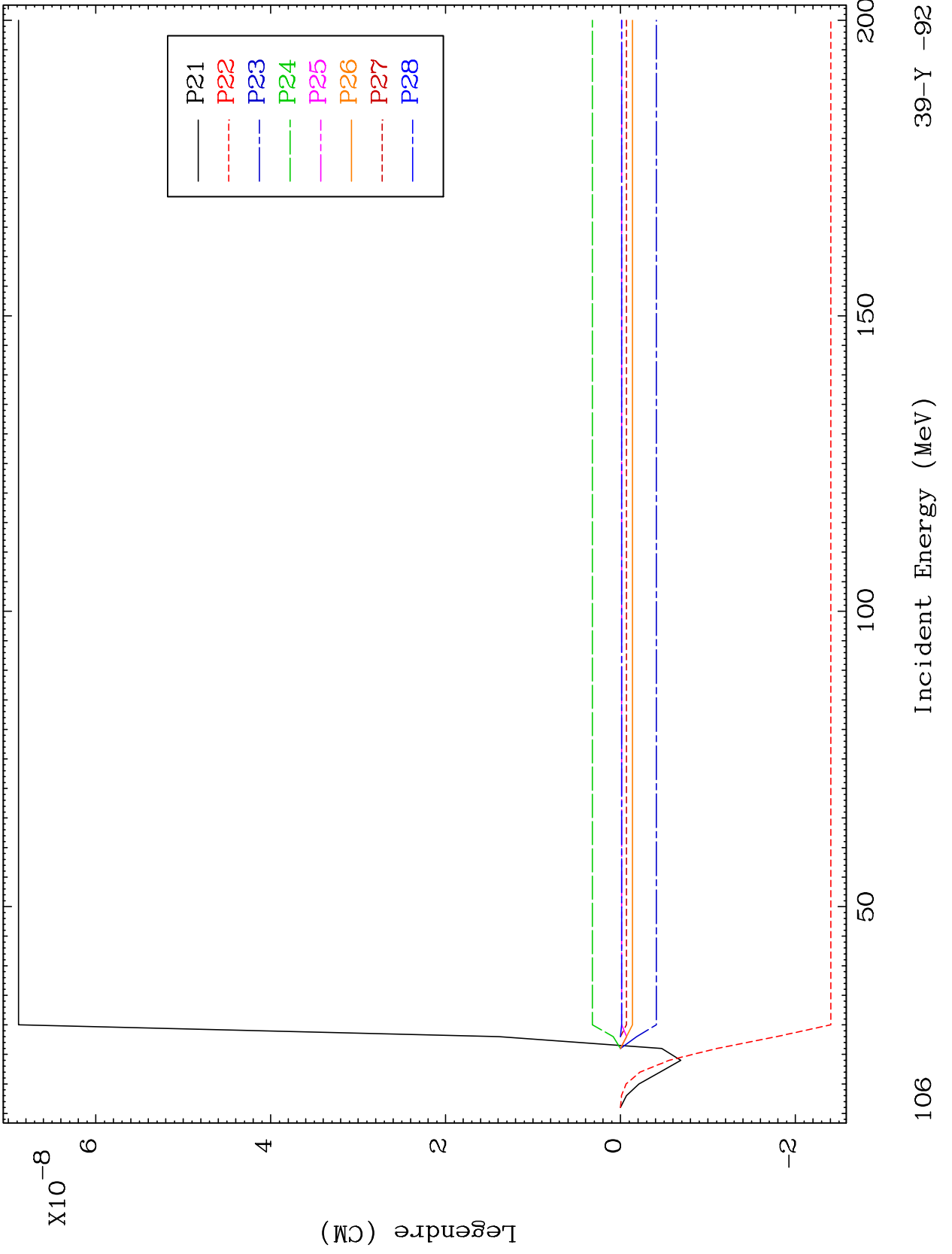
Incident Energy (MeV)

39-Y -92

MAT 3934

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

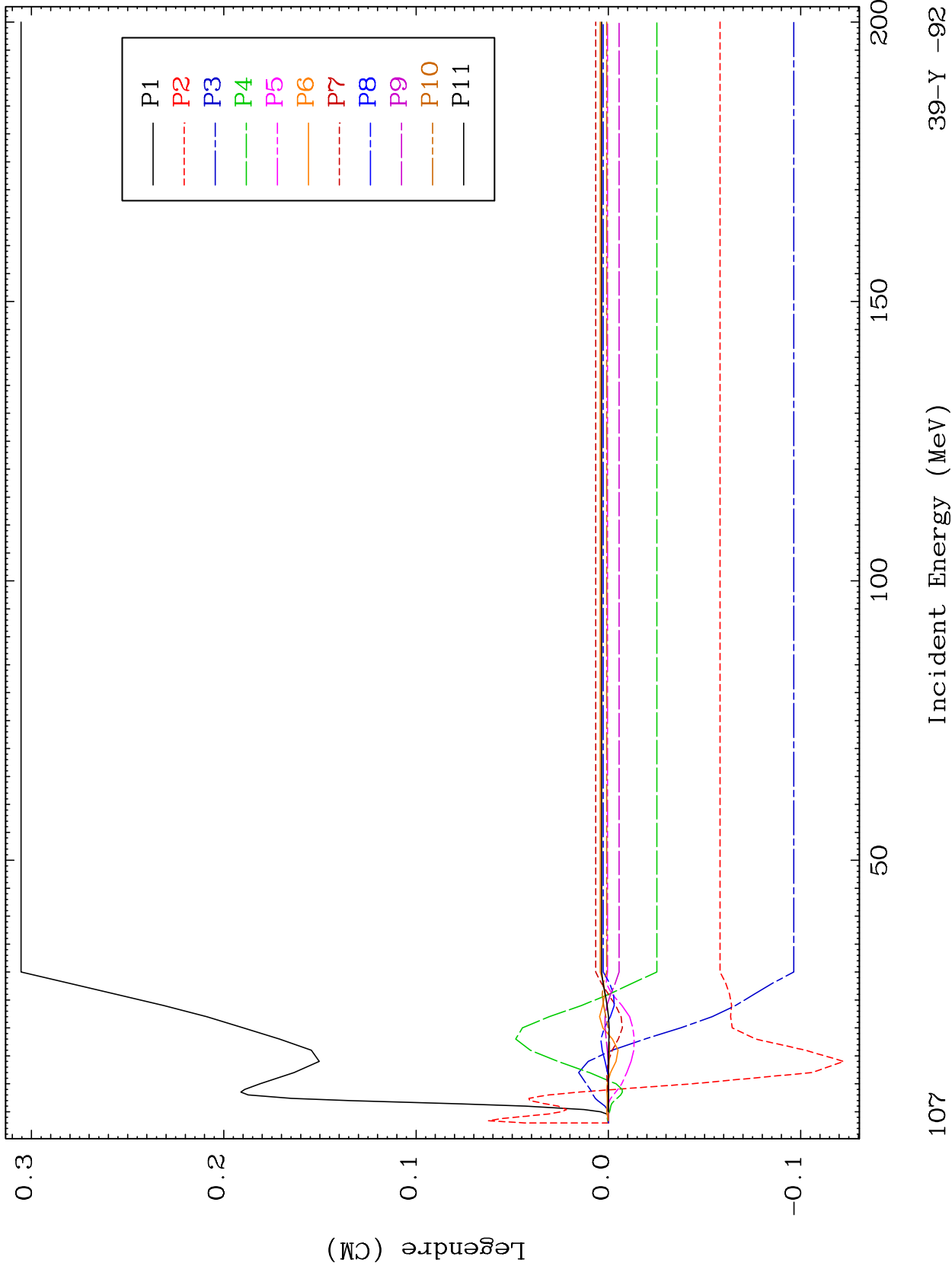
39-Y -92



MAT 3934

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

39-Y -92



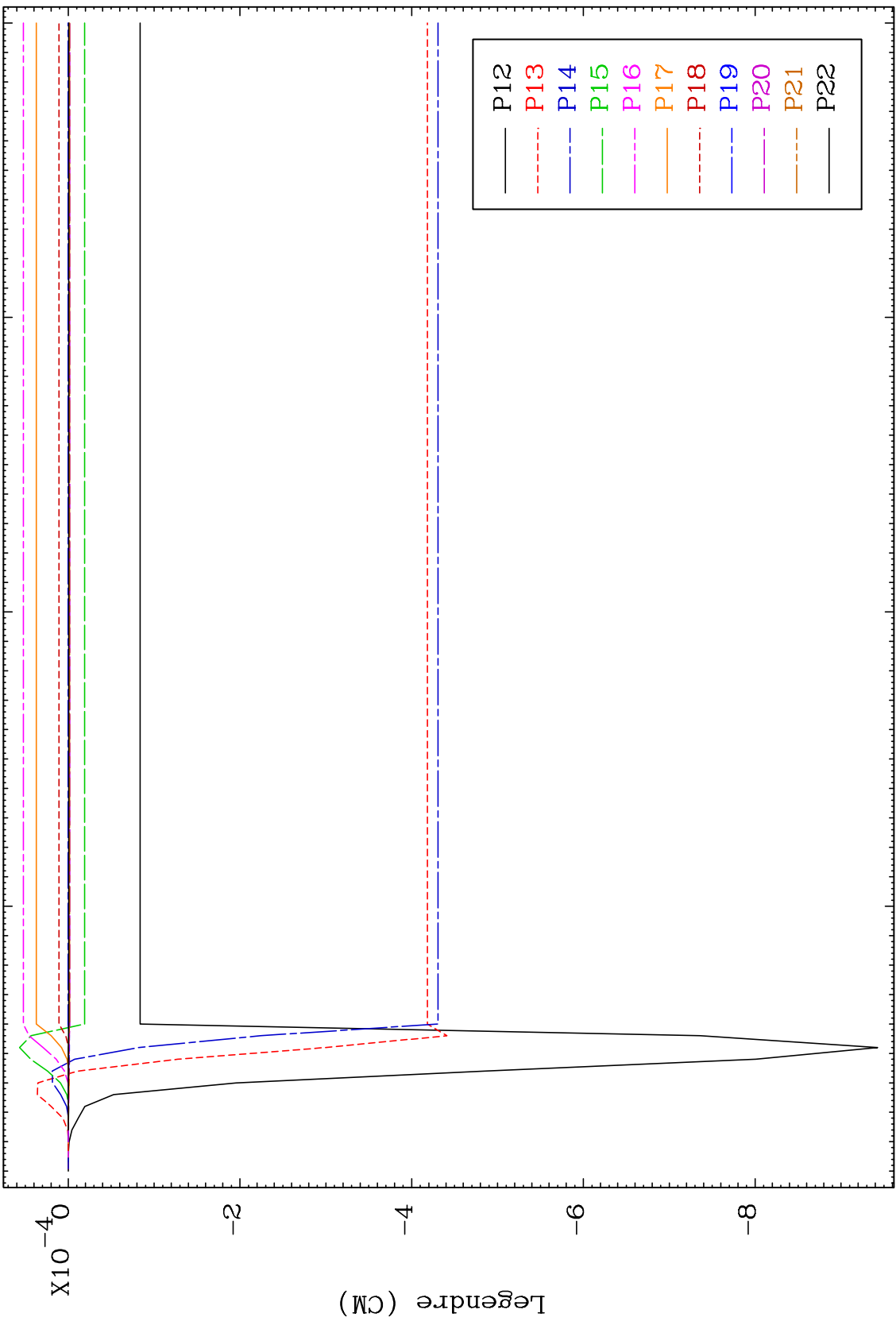
107

MAT 3934

MT= 78 (n,n') Level

39-Y -92

Legendre Coefficients



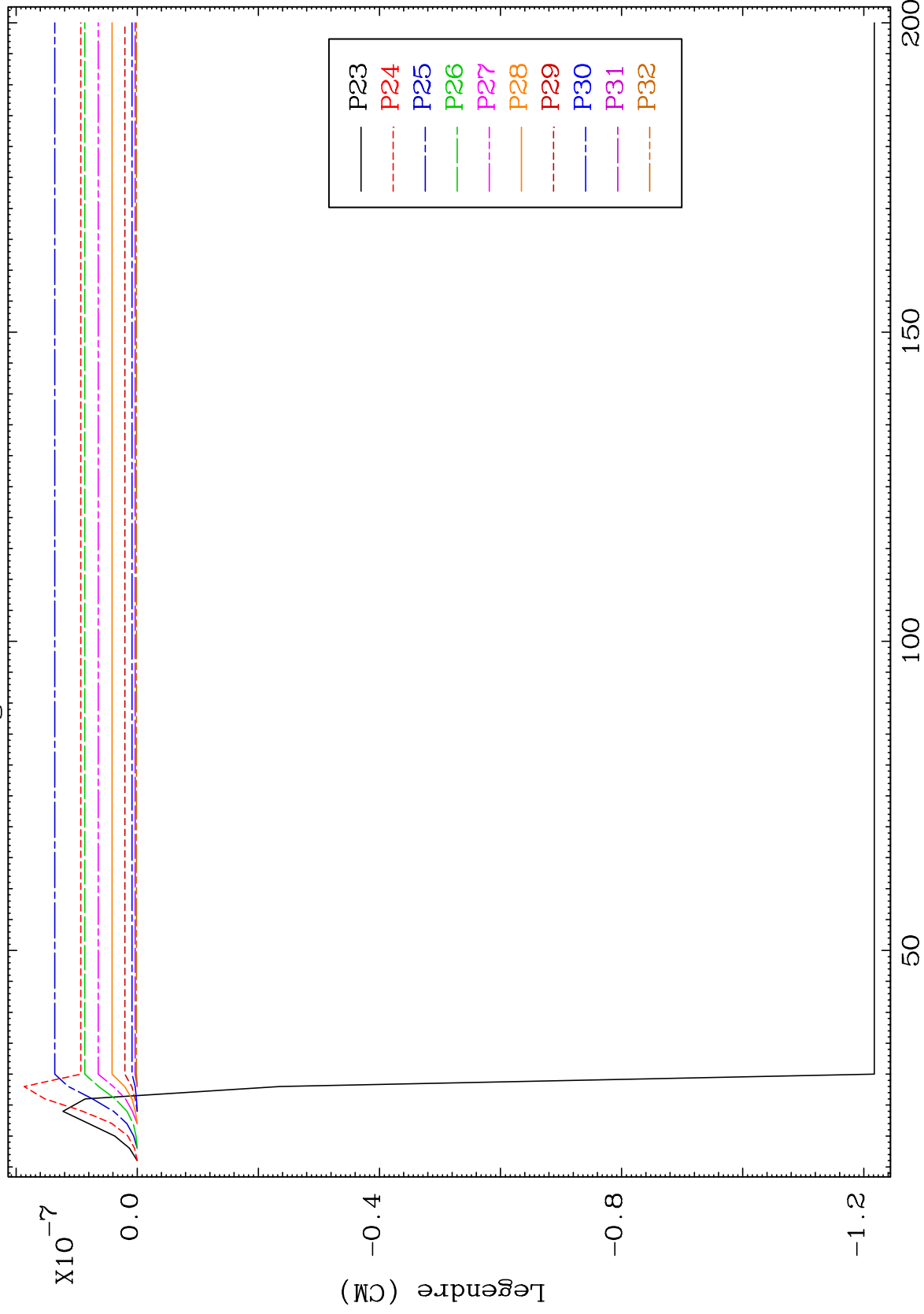
108

39-Y -92

MAT 3934

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

39-Y -92



109

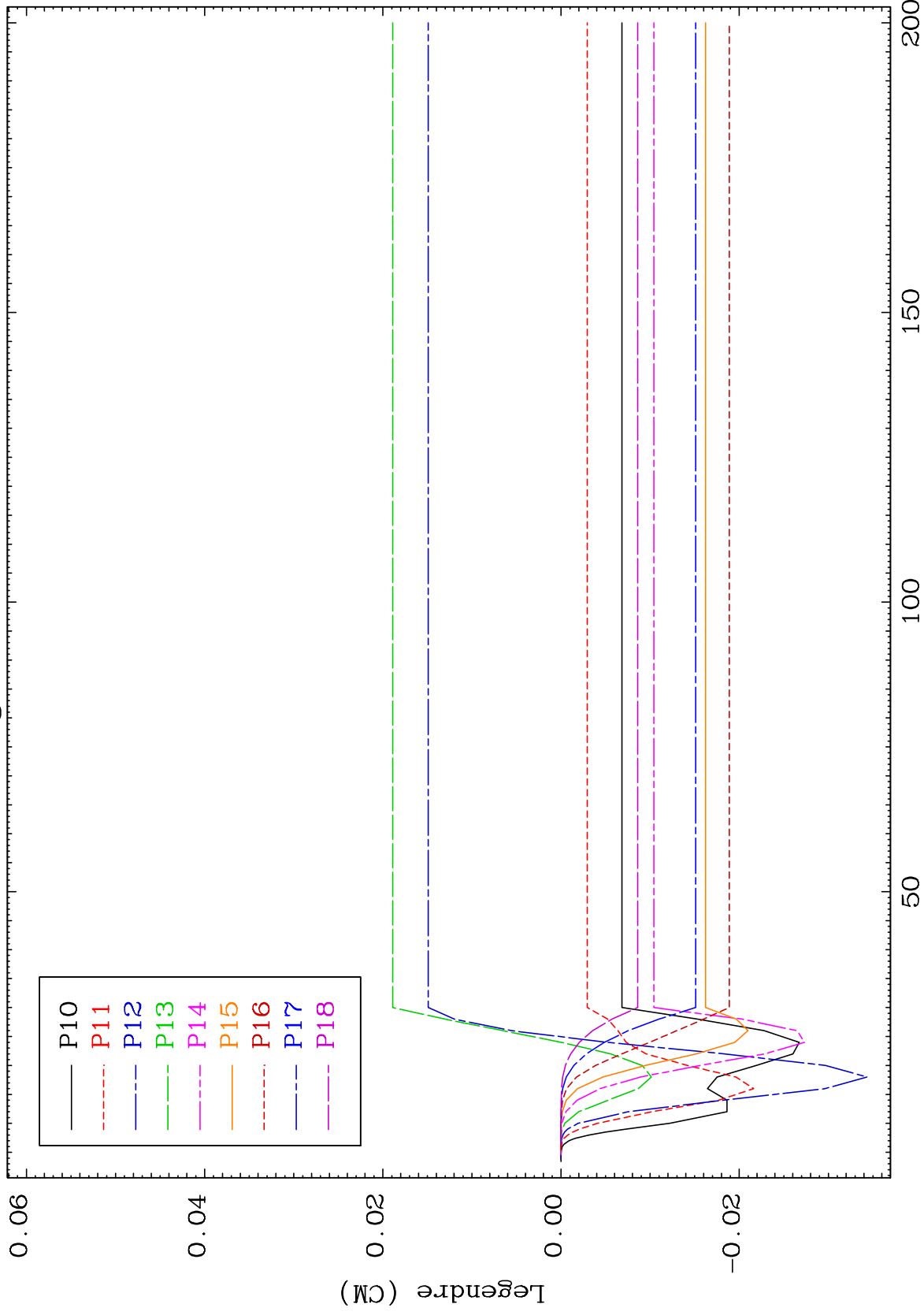
Incident Energy (MeV)

39-Y -92

MAT 3934

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

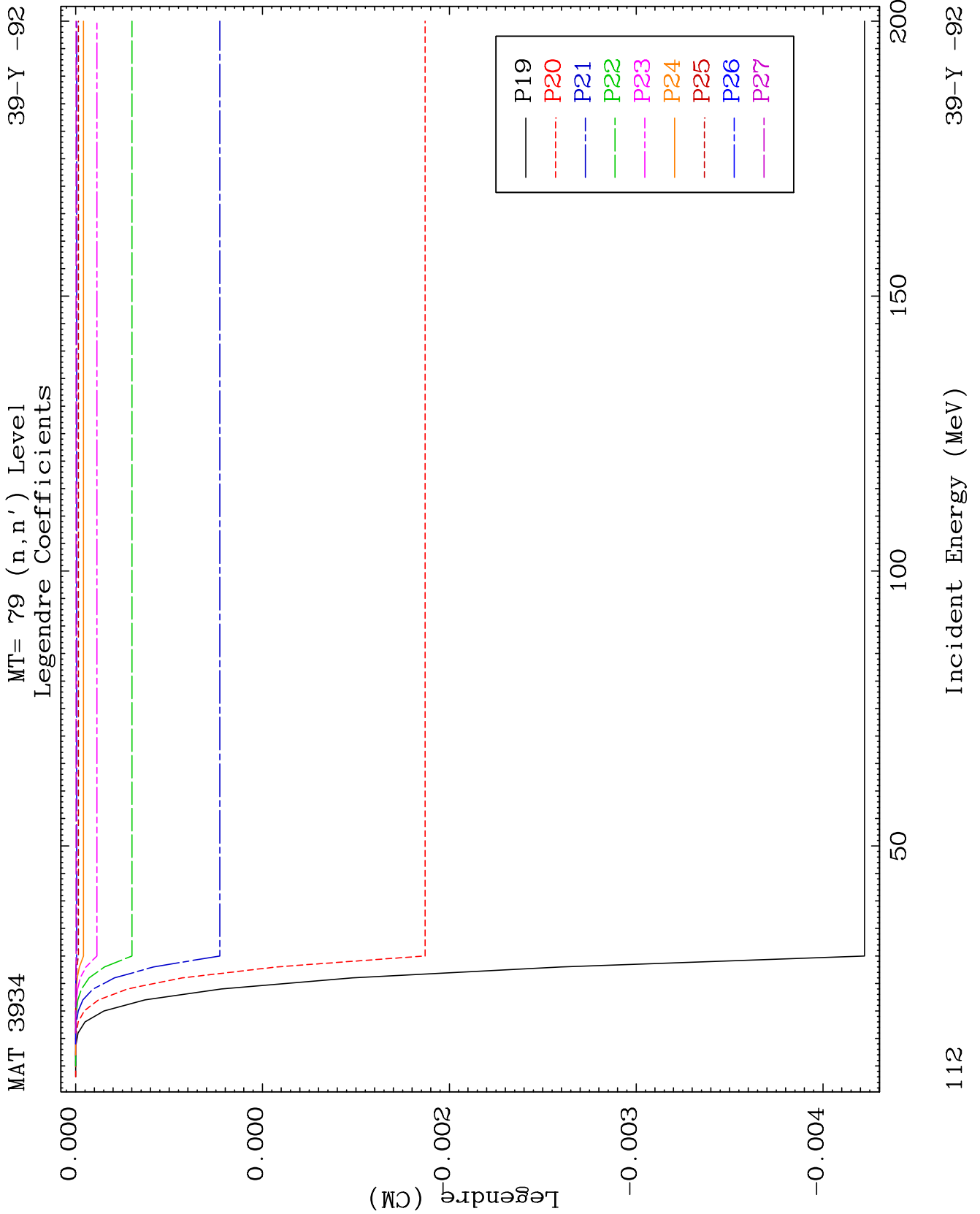
39-Y -92

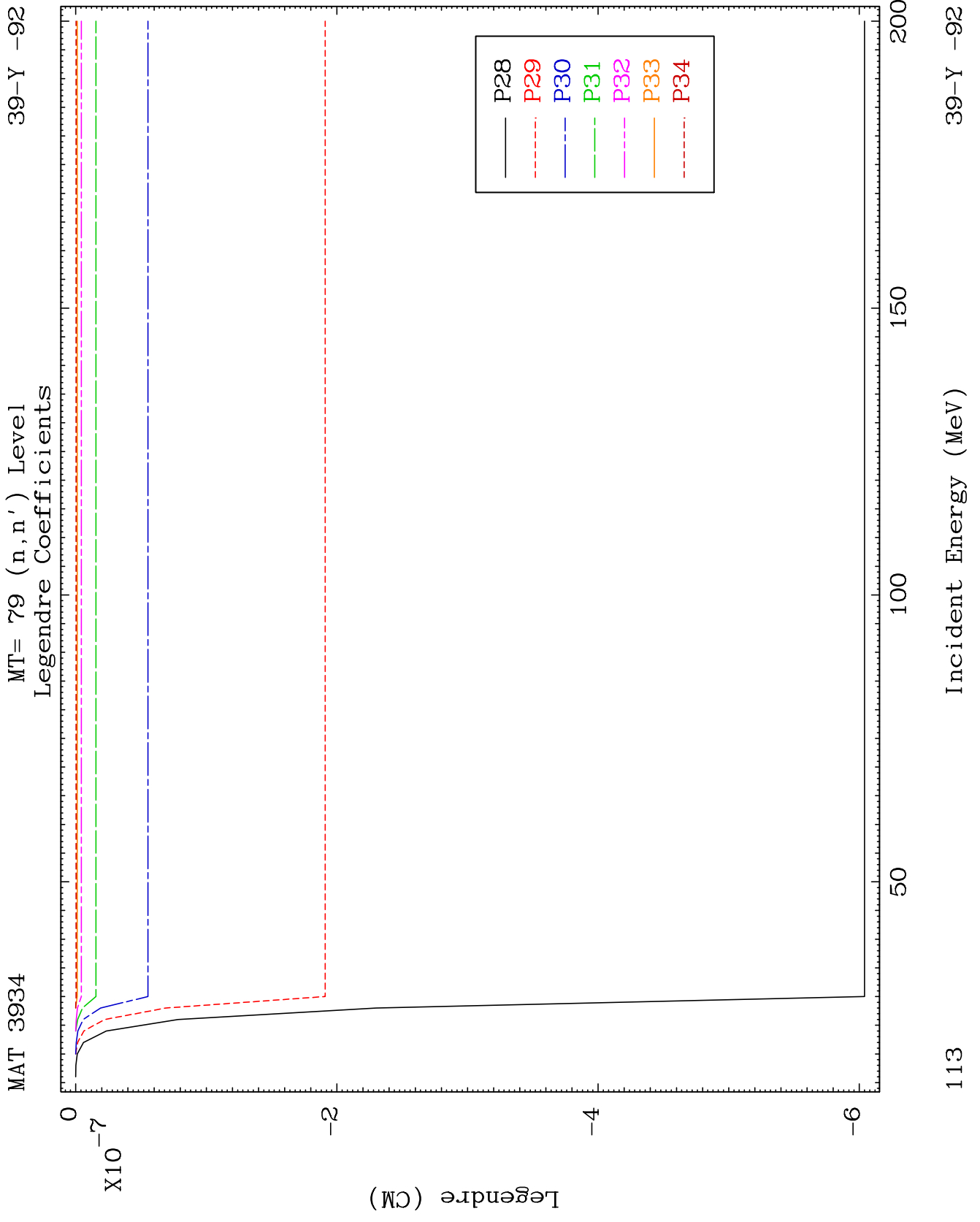


111

Incident Energy (MeV)

39-Y -92

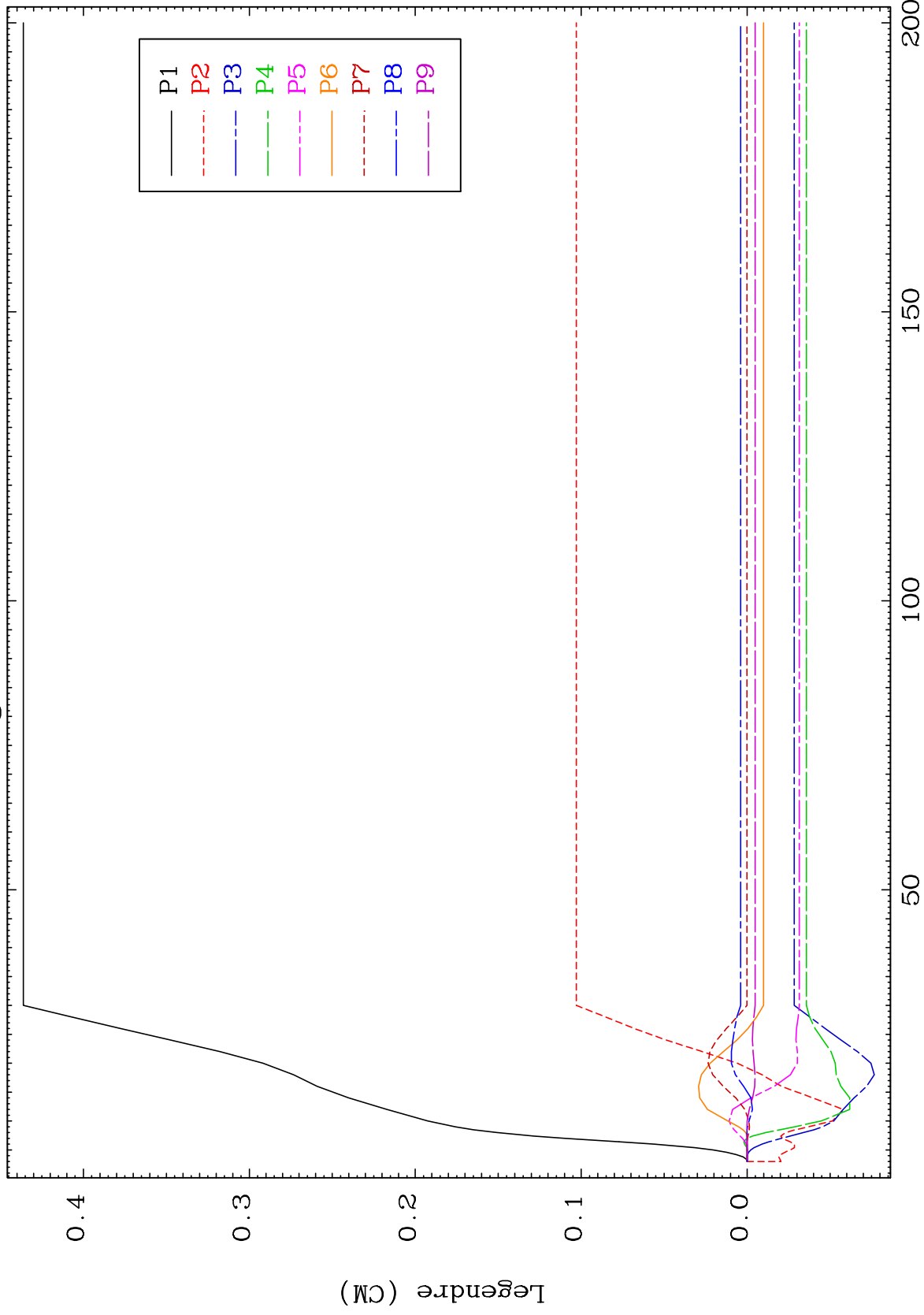




MAT 3934

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

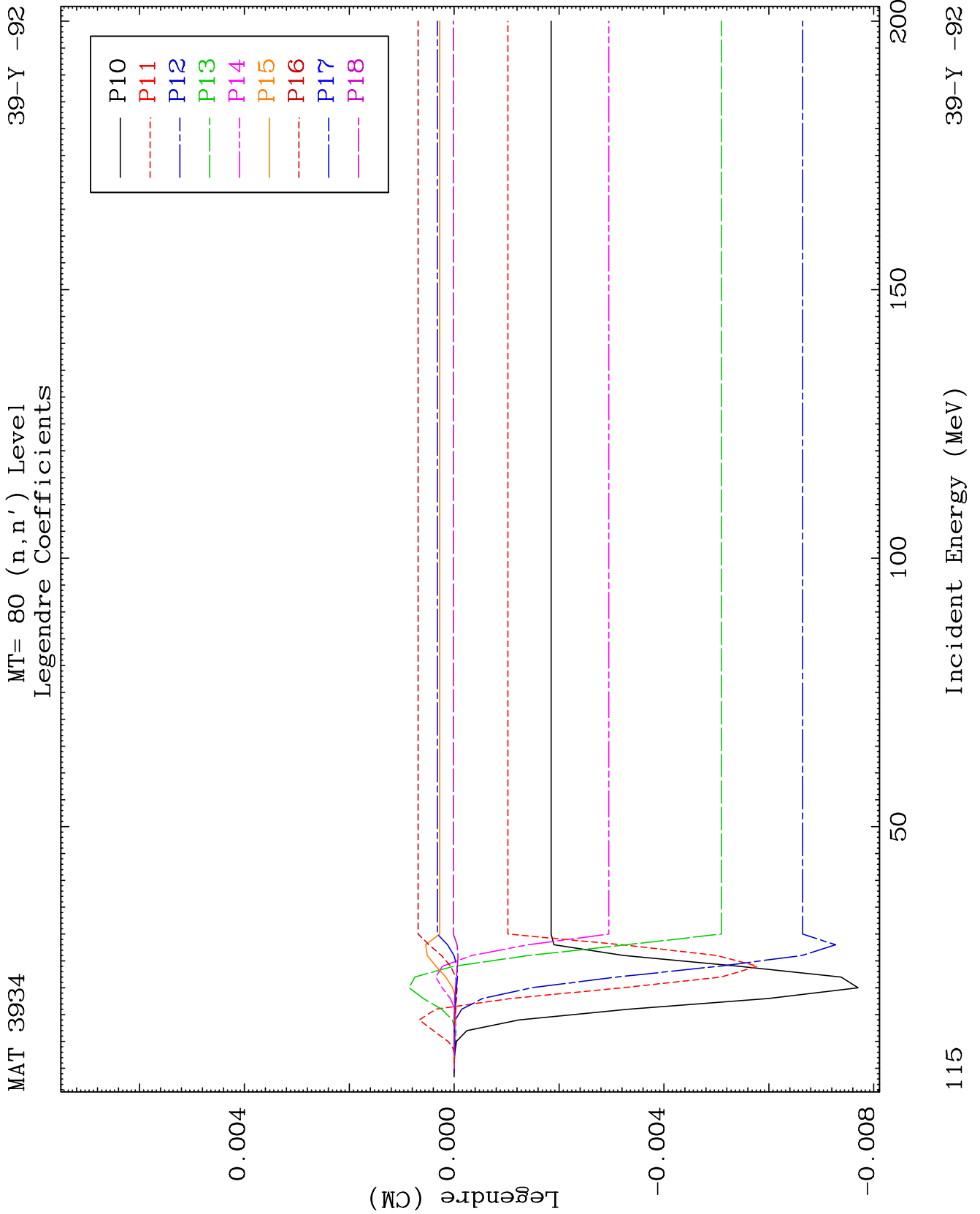
39-Y -92



114

Incident Energy (MeV)

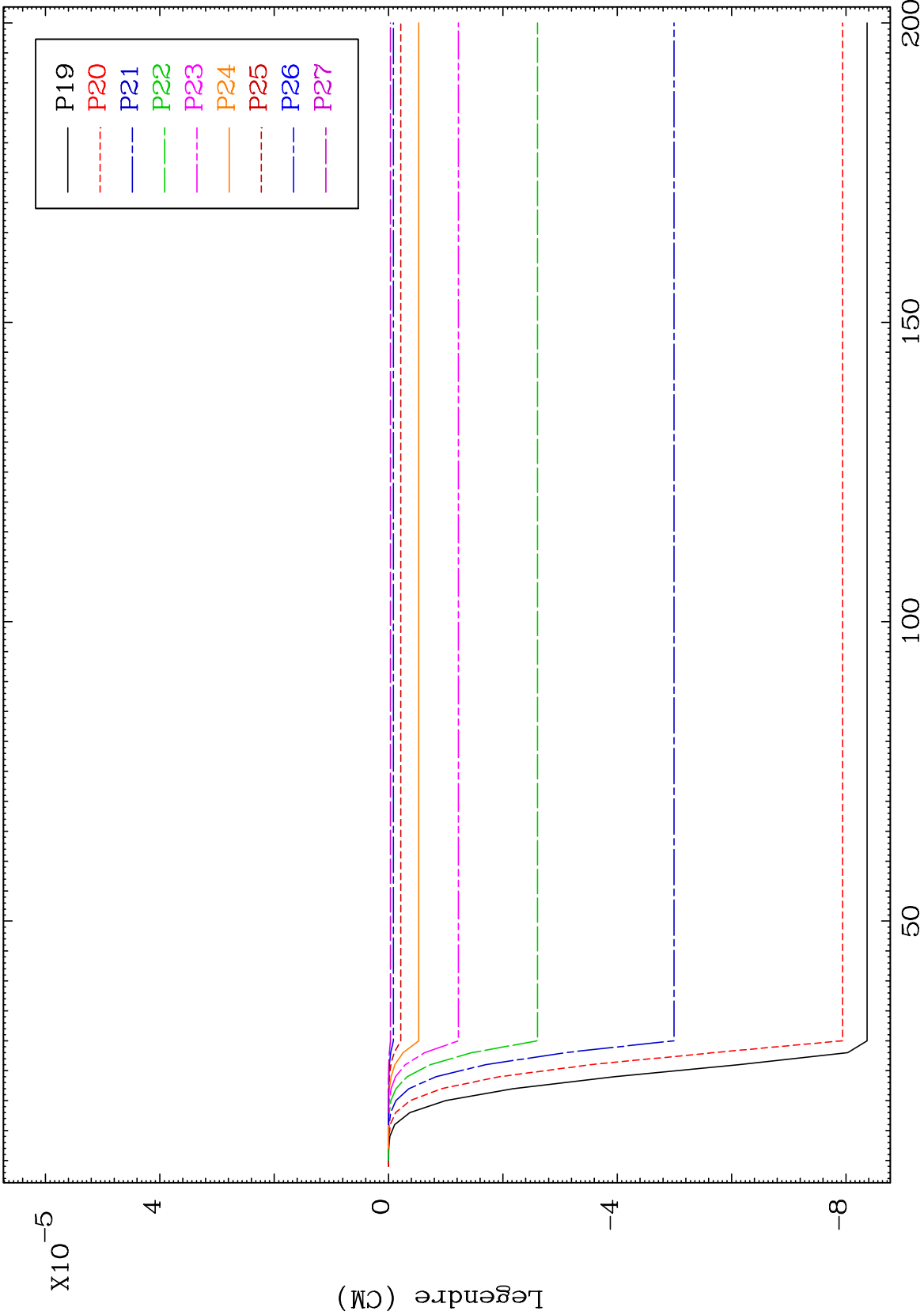
39-Y -92



MAT 3934

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

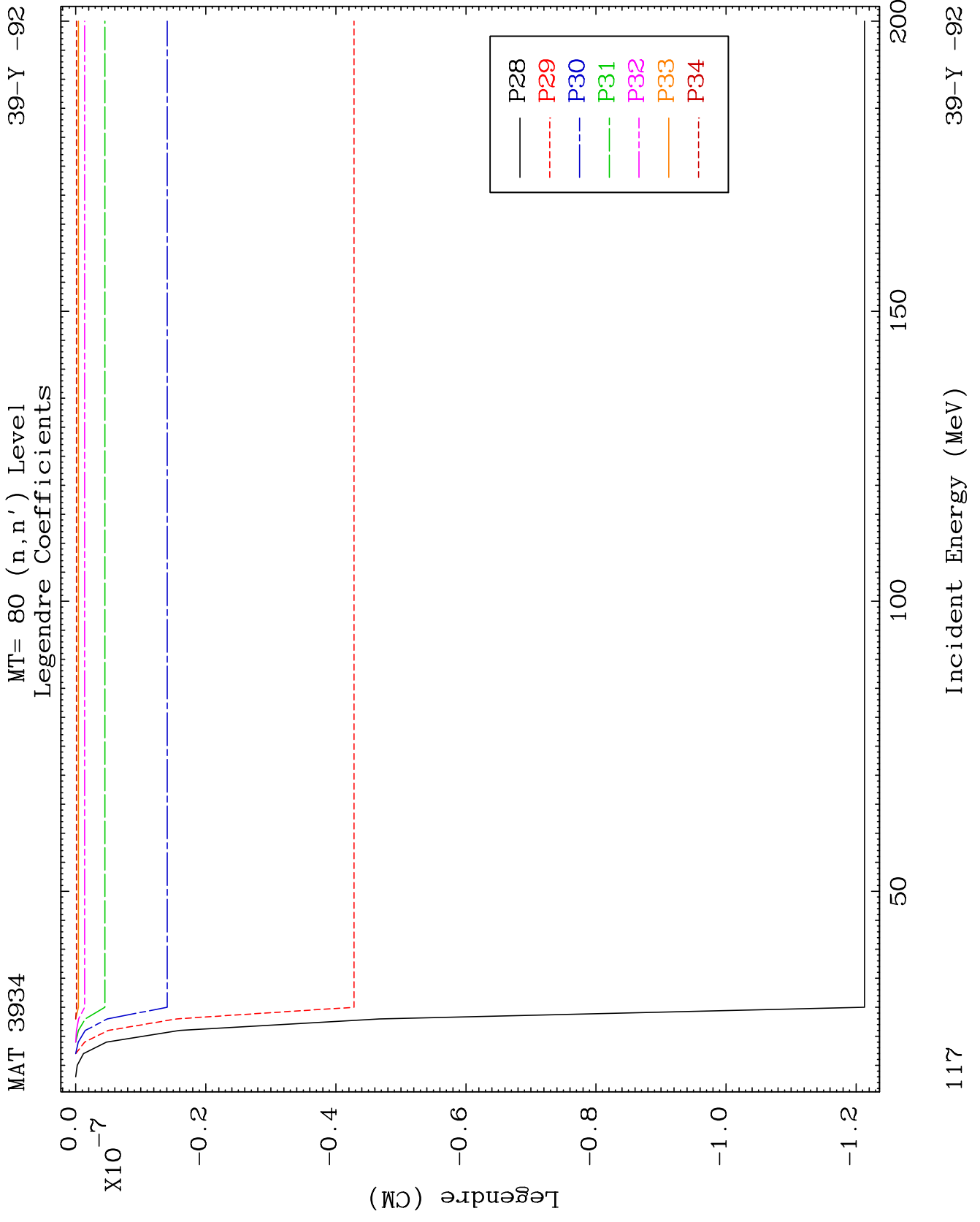
39-Y -92



116

Incident Energy (MeV)

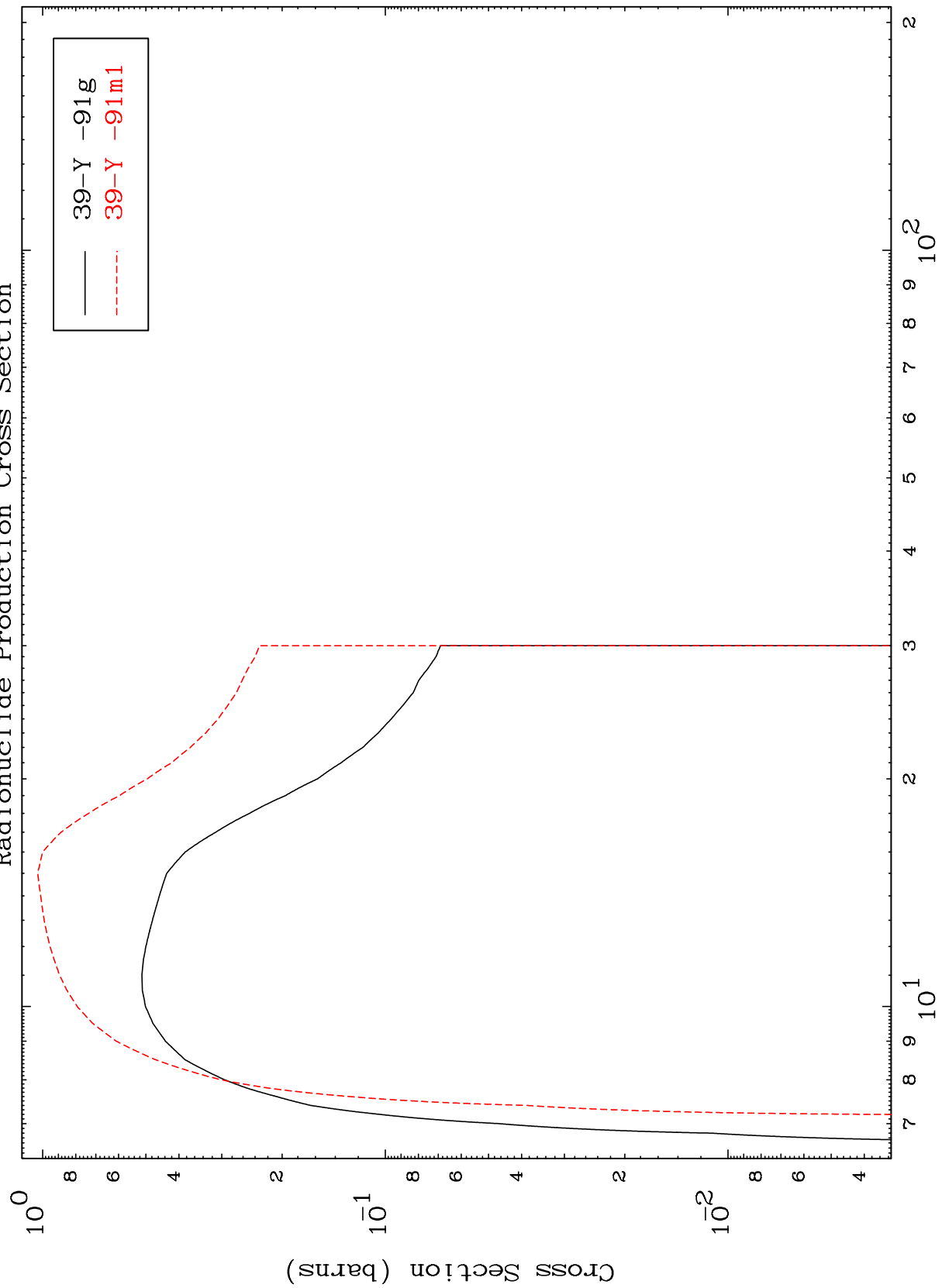
39-Y -92



MAT 3934

39-Y -92

(n,2n)
Radionuclide Production Cross Section



118

Incident Energy (MeV)

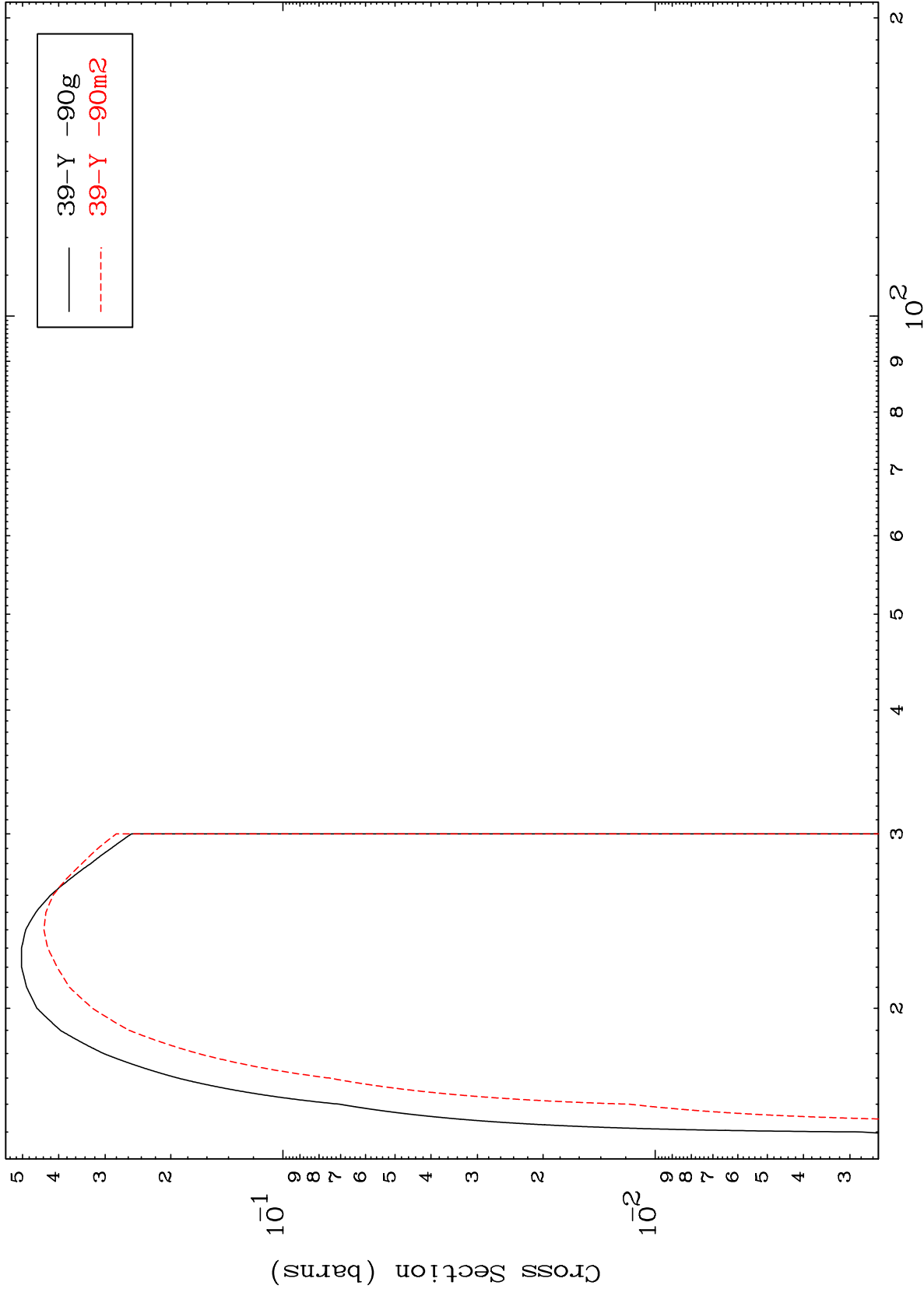
39-Y -92

MAT 3934

(n,3n)

39-Y -92

Radionuclide Production Cross Section



119

Incident Energy (MeV)

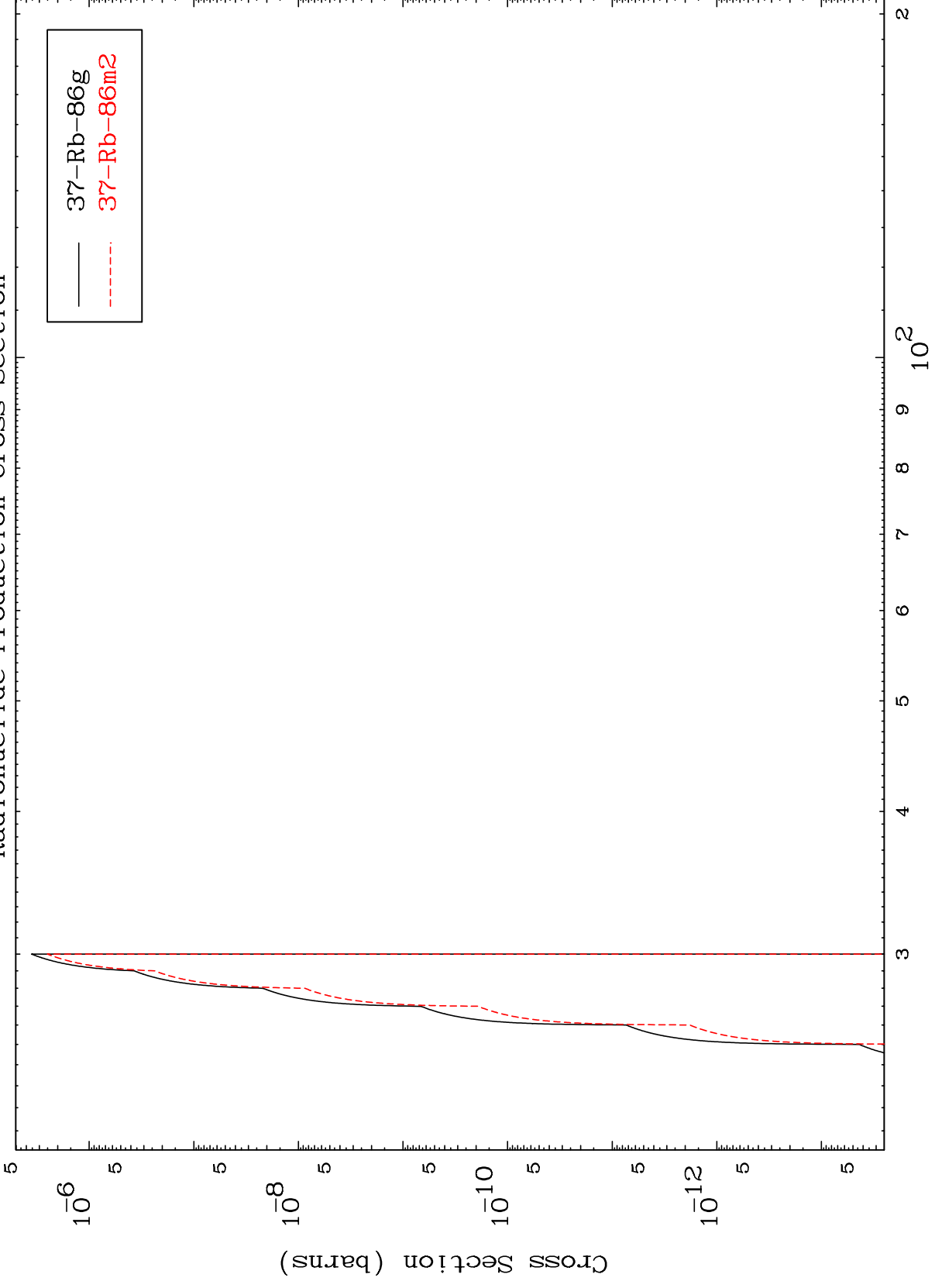
39-Y -92

MAT 3934

(n,3n) α

39-Y -92

Radionuclide Production Cross Section

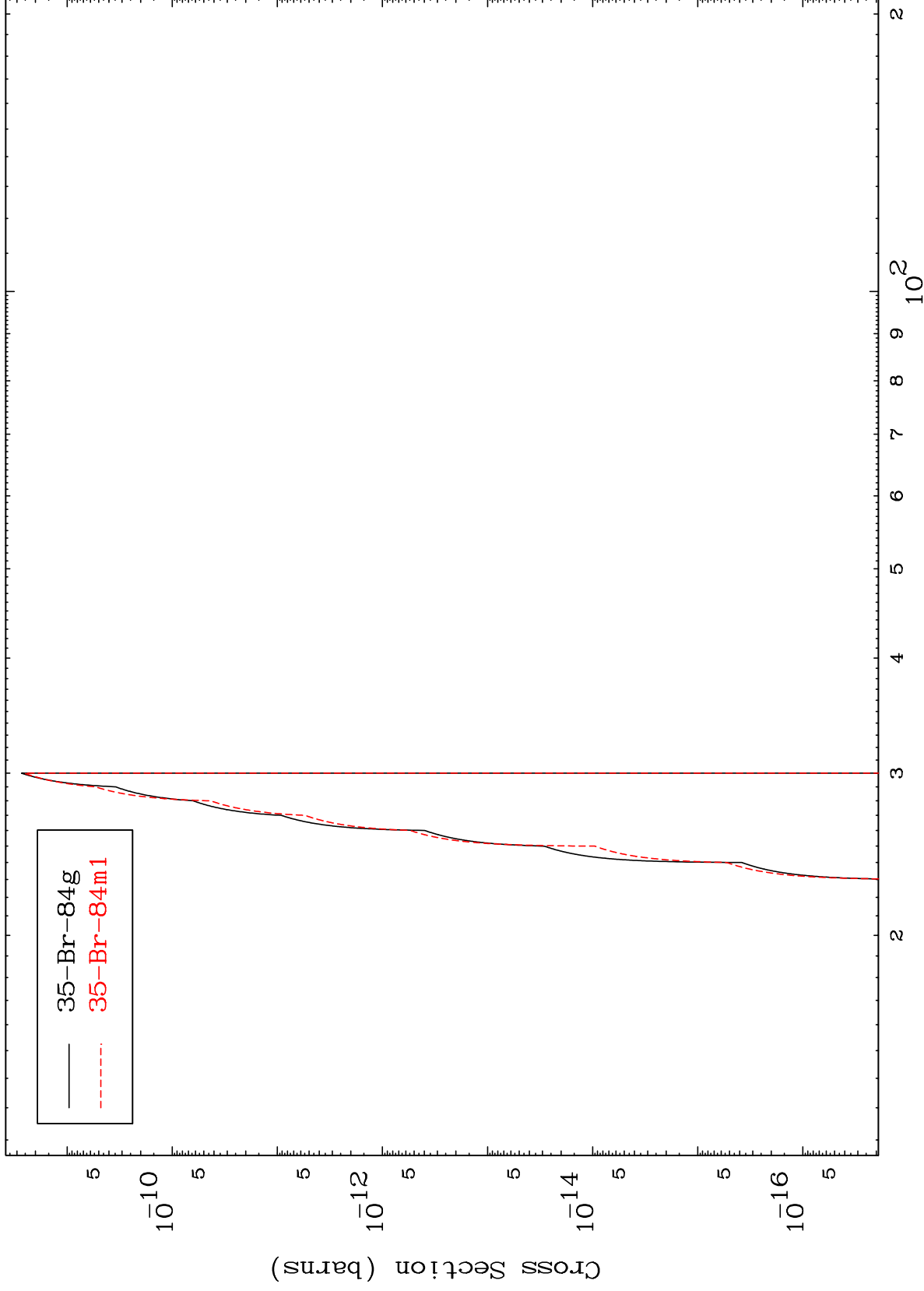


120

Incident Energy (MeV)

39-Y -92

Radionuclide Production Cross Section

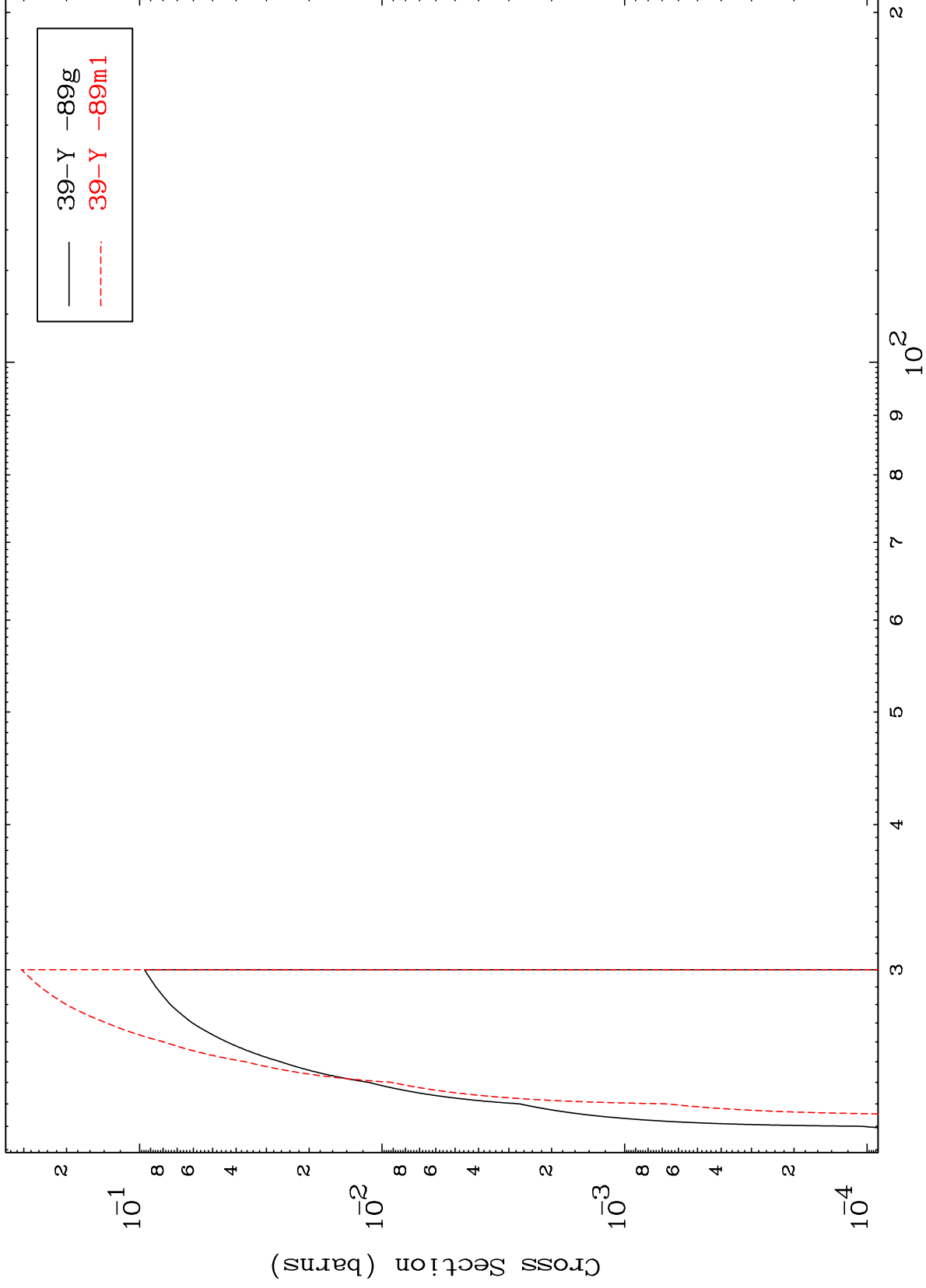


MAT 3934

(n,4n)

39-Y -92

Radionuclide Production Cross Section

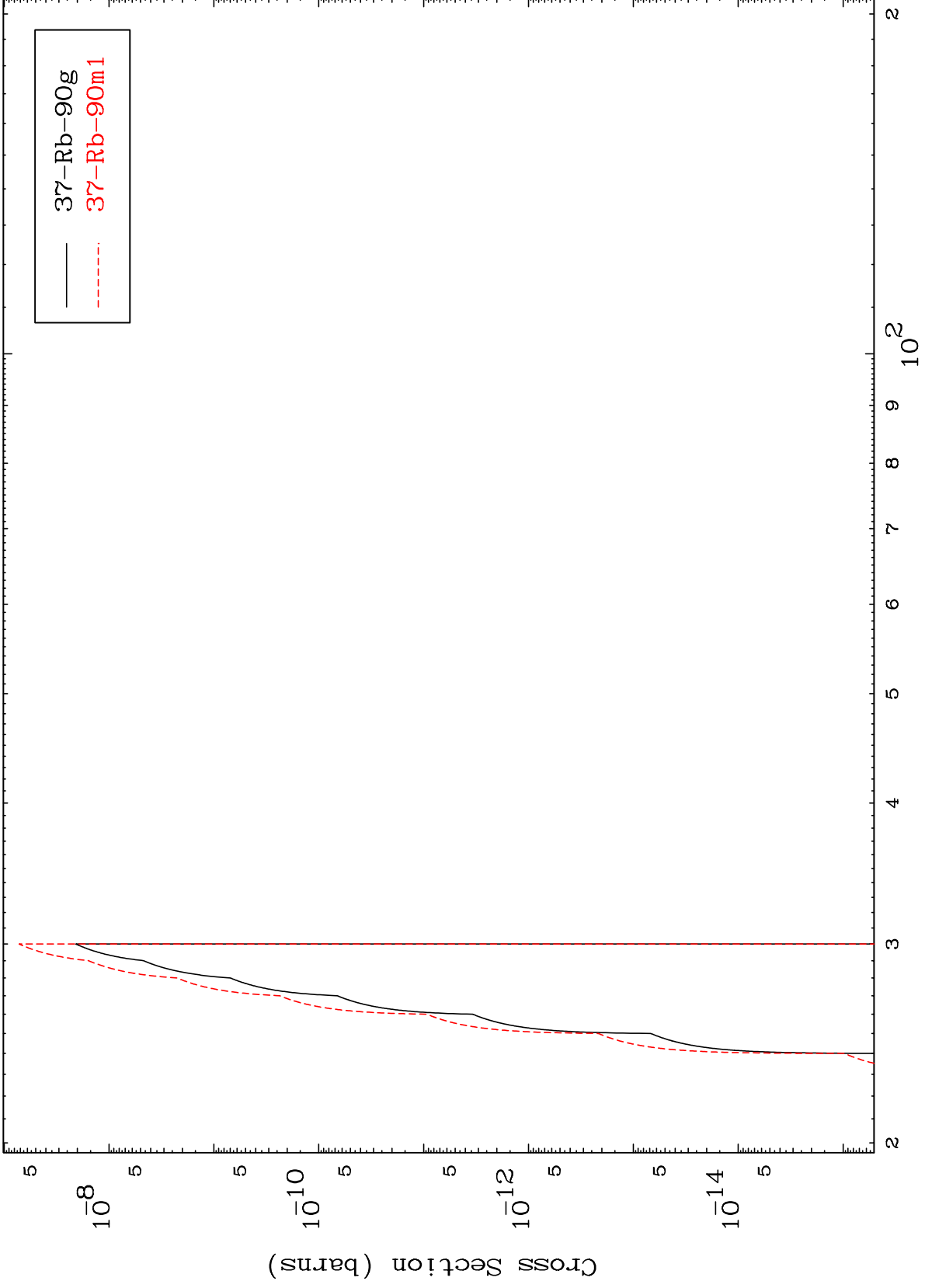


122

Incident Energy (MeV)

39-Y -92

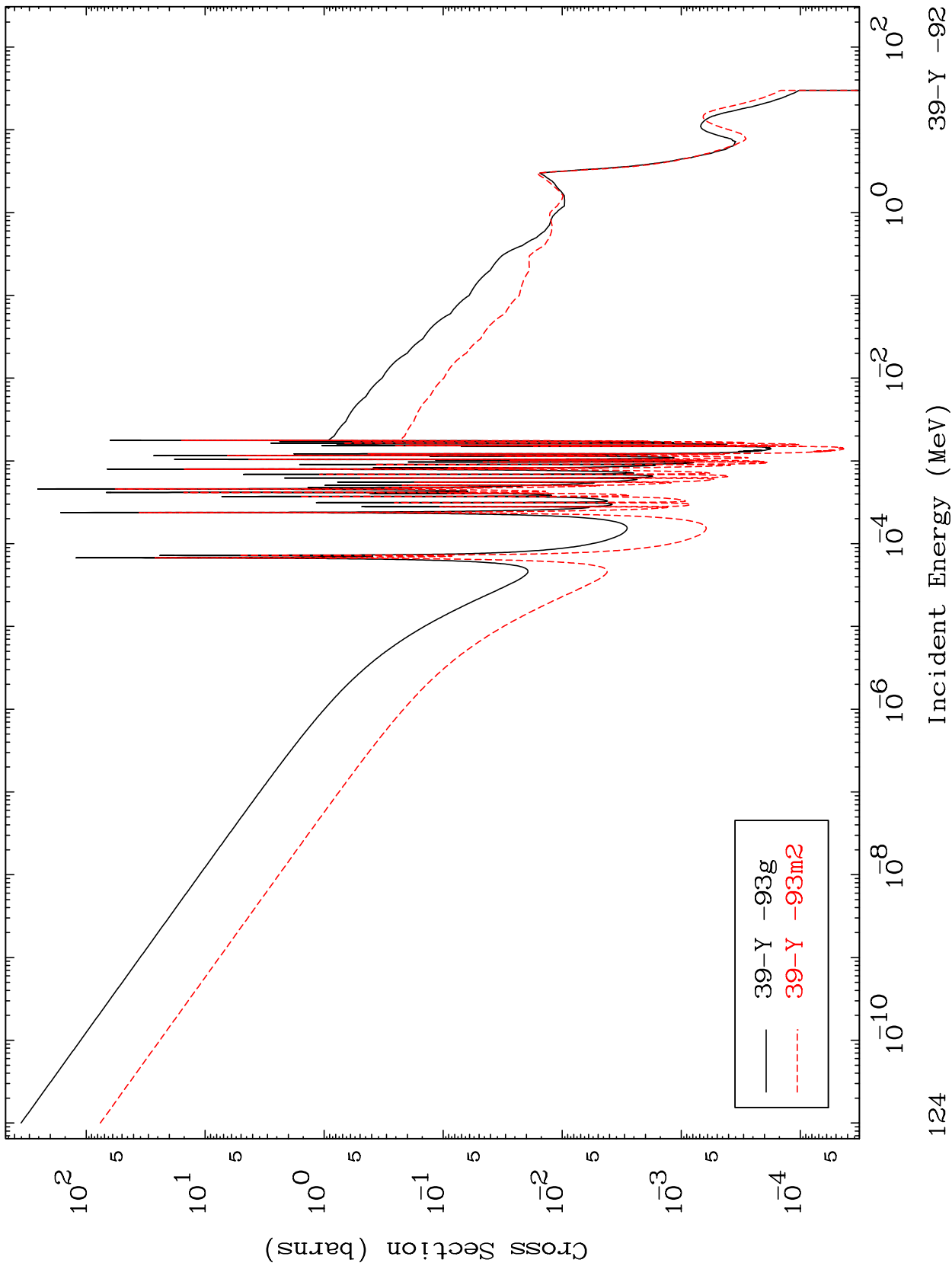
Radionuclide Production Cross Section

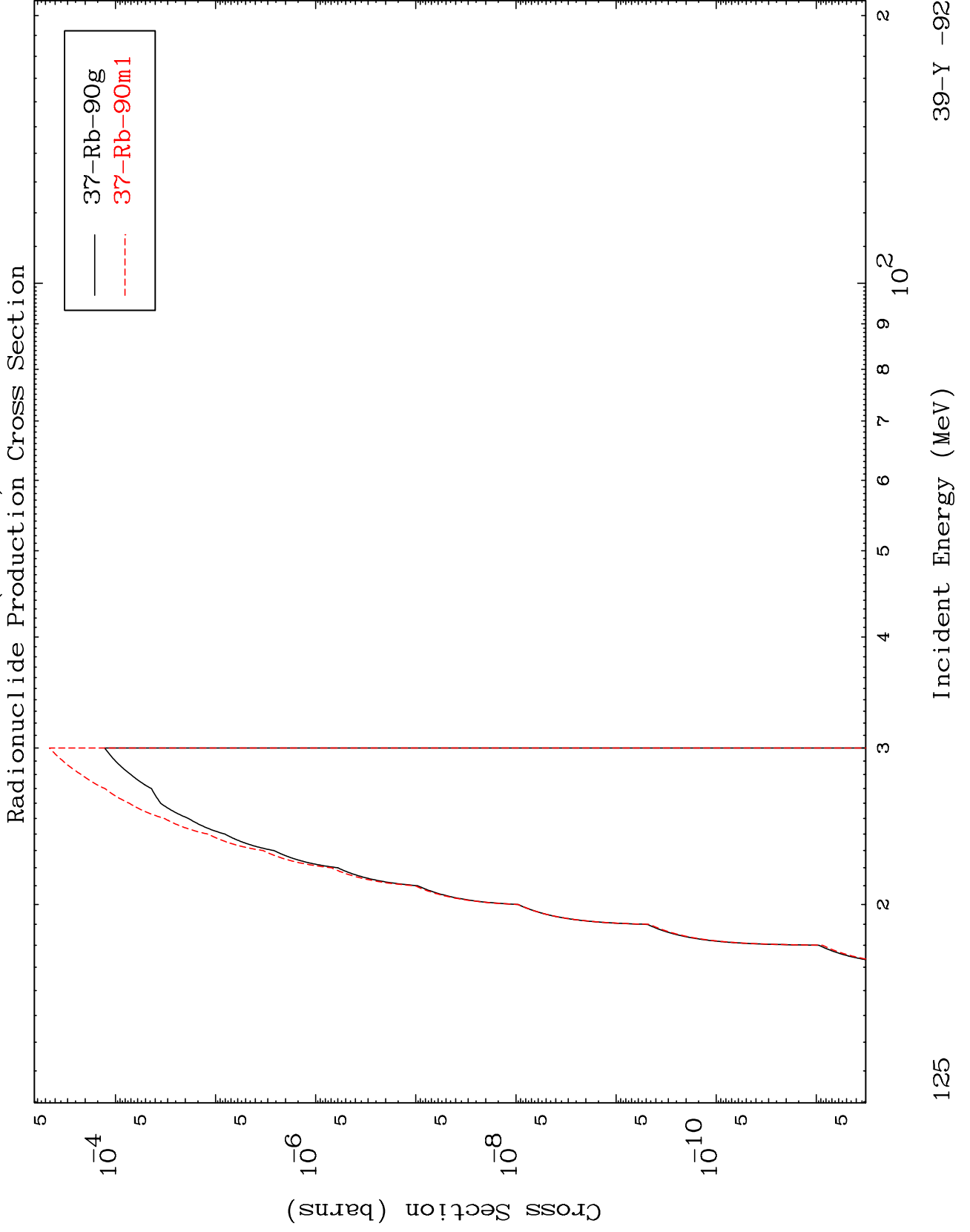


MAT 3934

39-Y -92

(n, γ)
Radionuclide Production Cross Section





Radionuclide Production Cross Section

