

Program EVALPLOT
(Version 2021-1)

by

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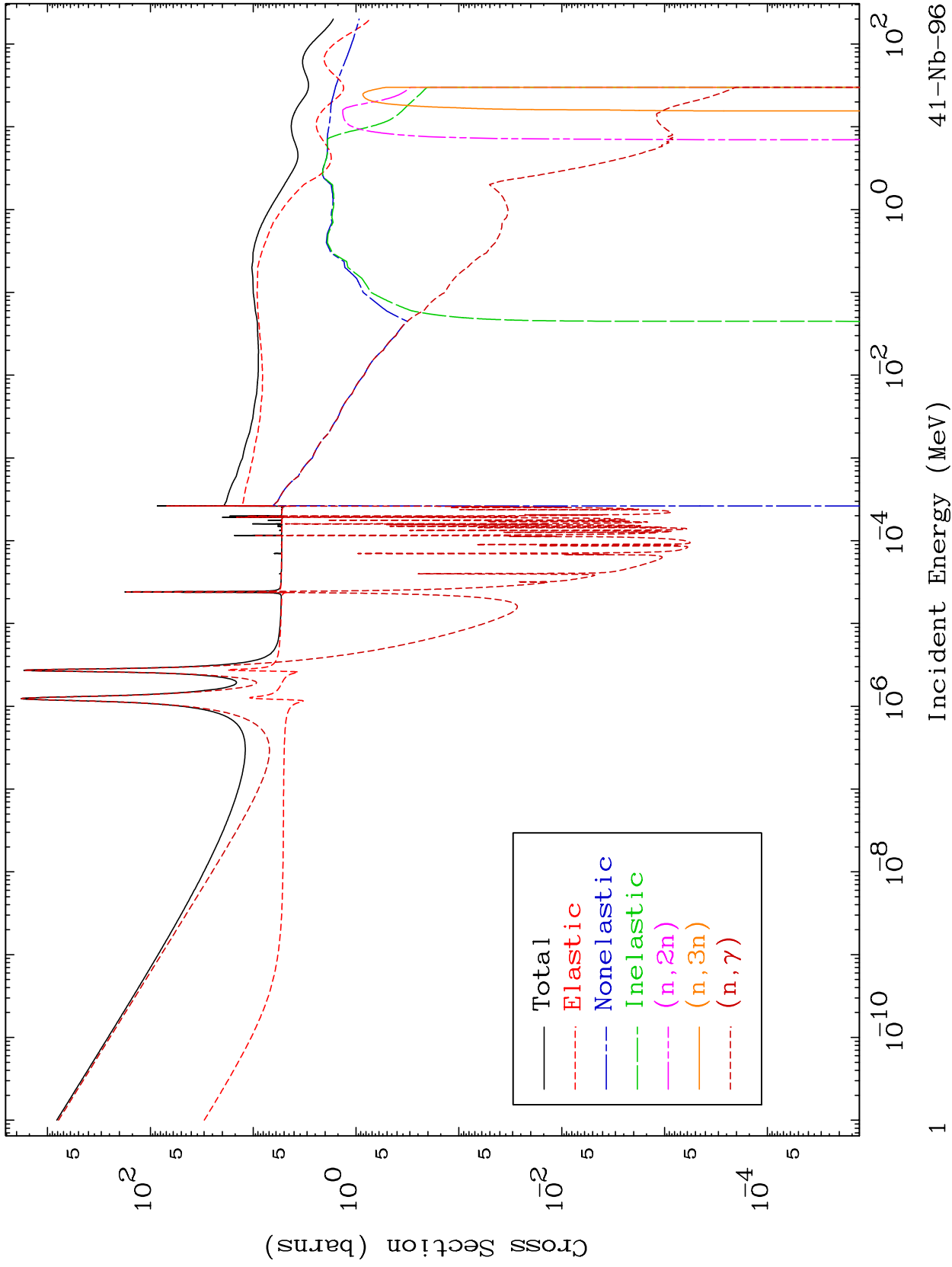
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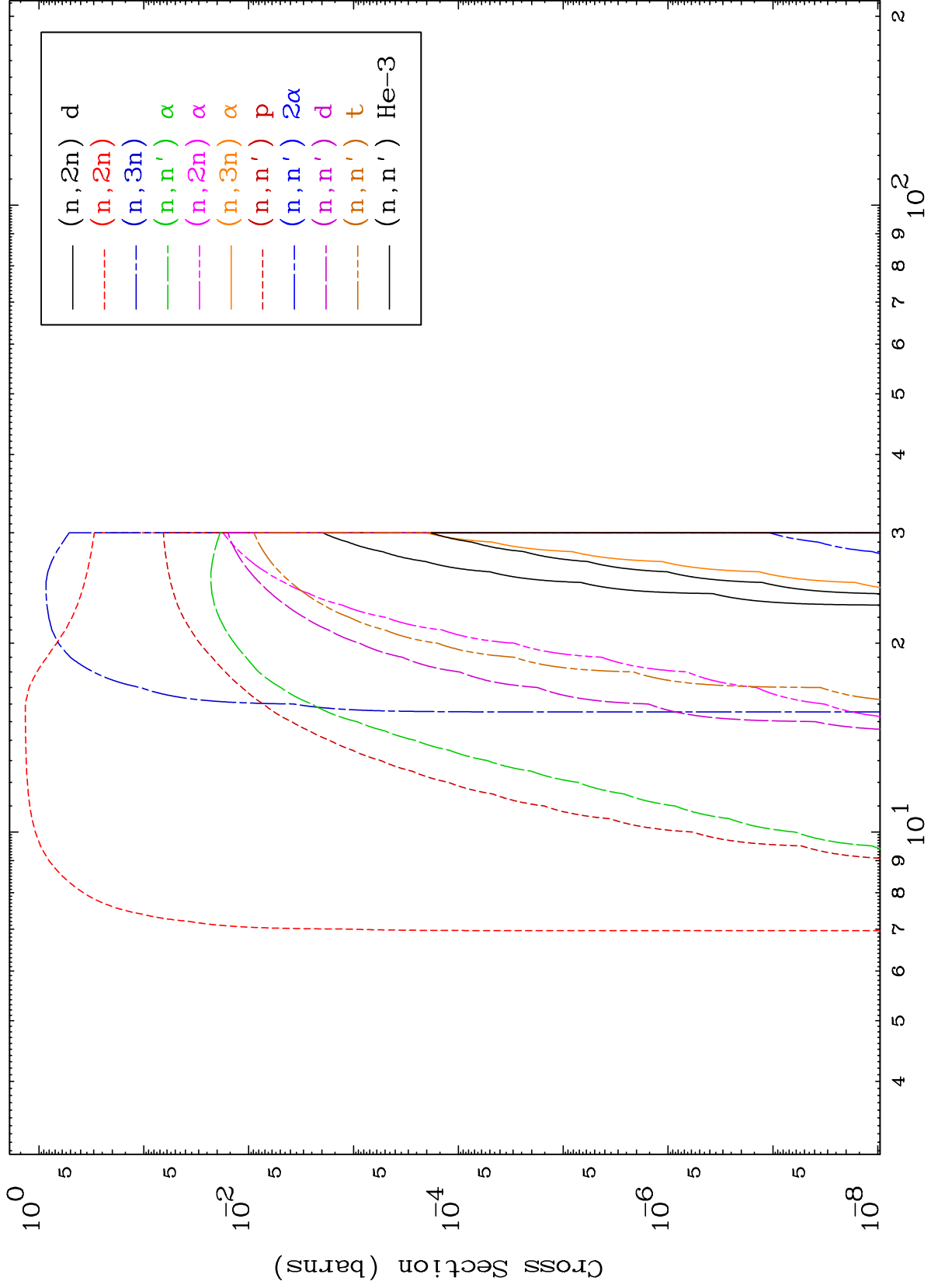
Press Mouse Button to Start

MAT 4134

Neutron Major
293 Kelvin Cross Sections

41-Nb-96

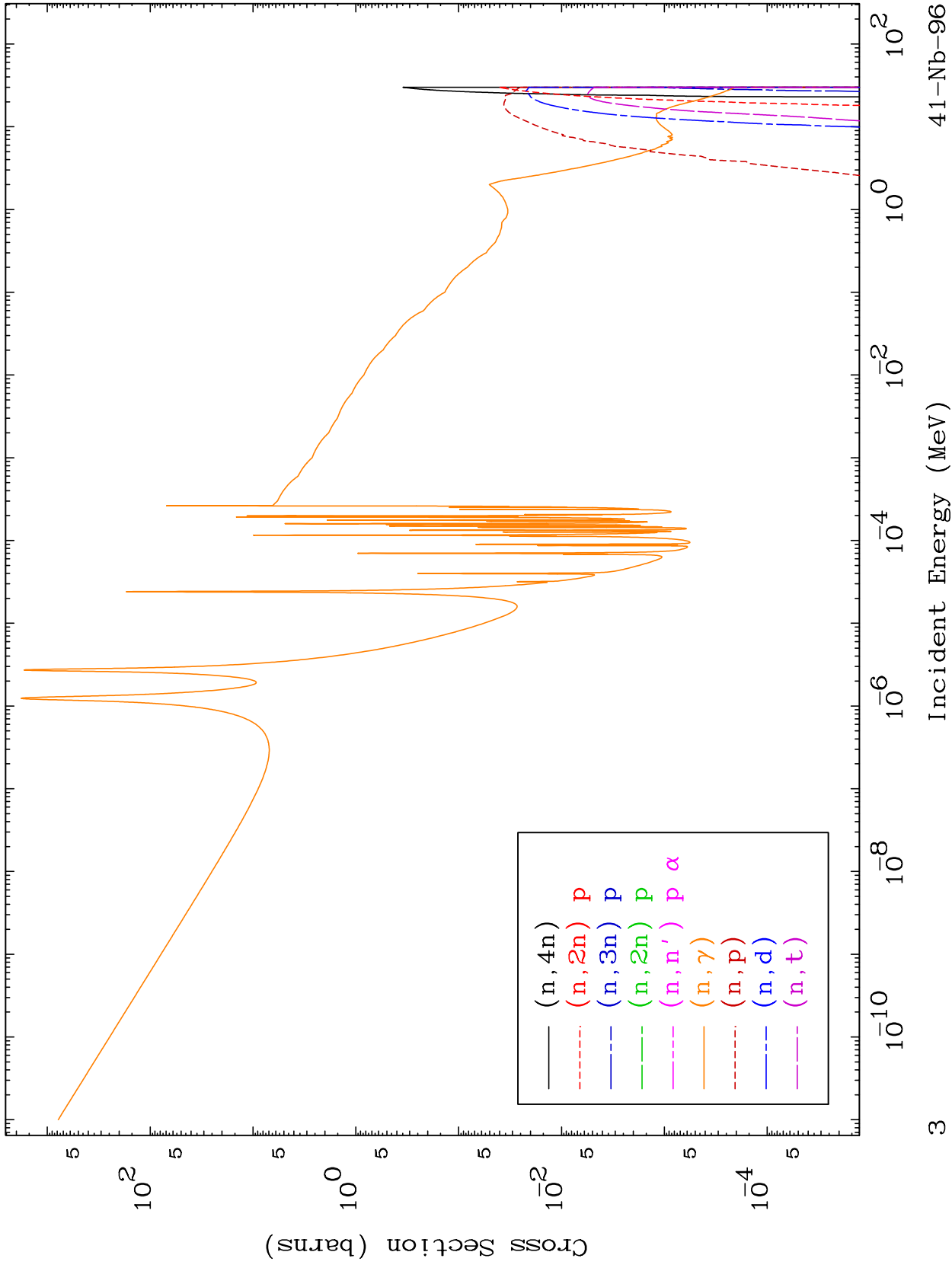




MAT 4134

Neutron Absorption
293 Kelvin Cross Sections

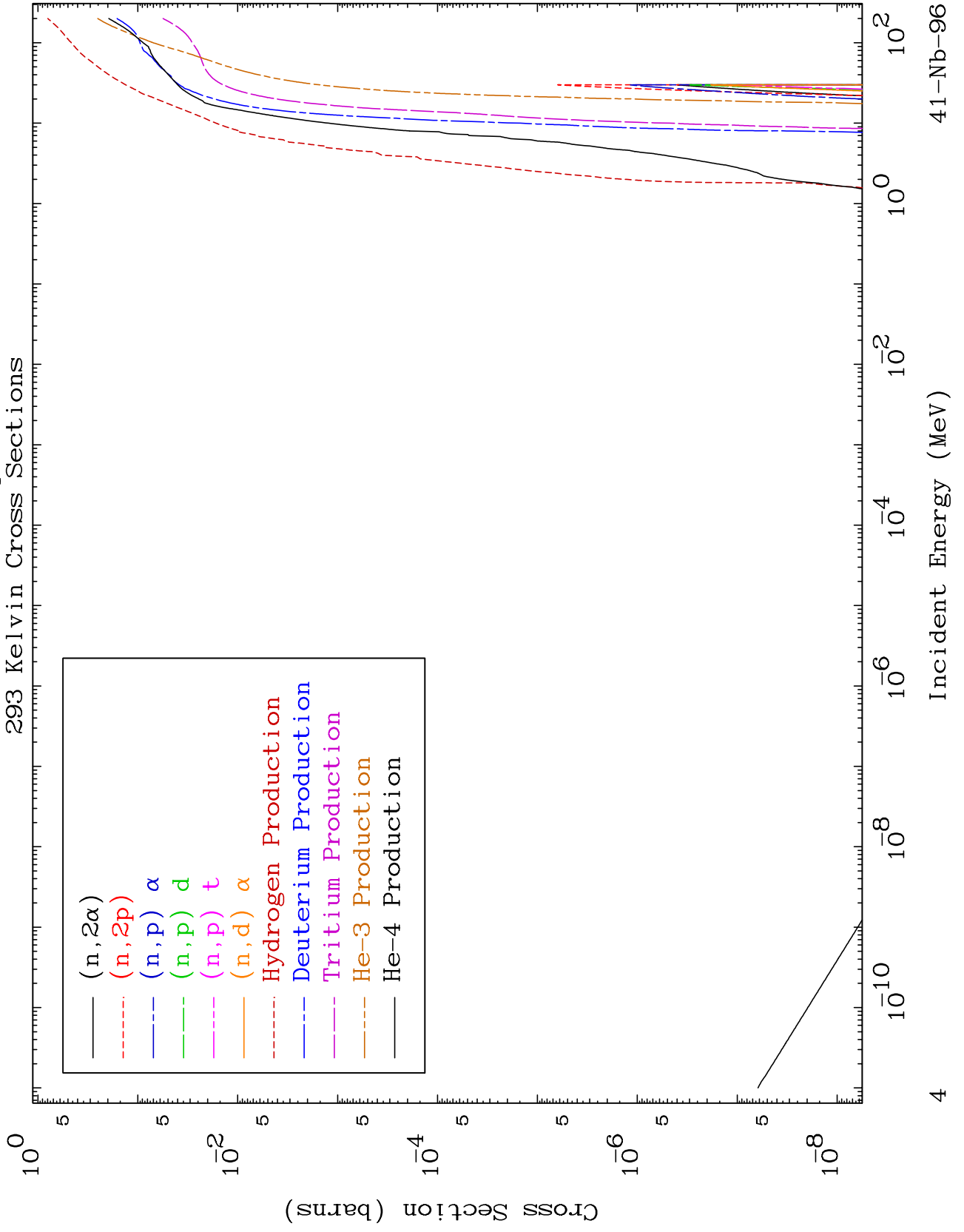
41-Nb-96



MAT 4134

Neutron Absorption
293 Kelvin Cross Sections

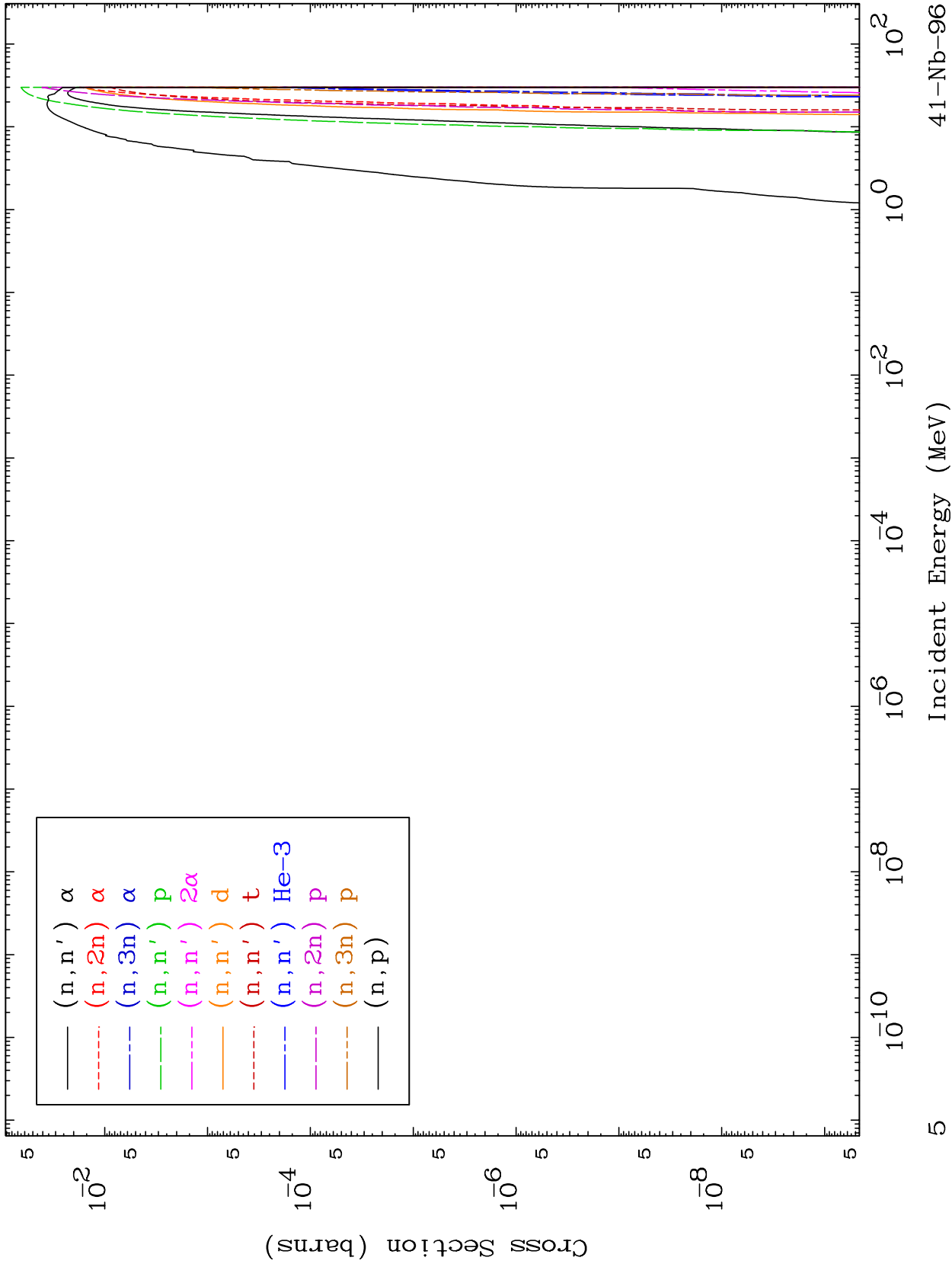
41-Nb-96



MAT 4134

Charged Particle
293 Kelvin Cross Sections

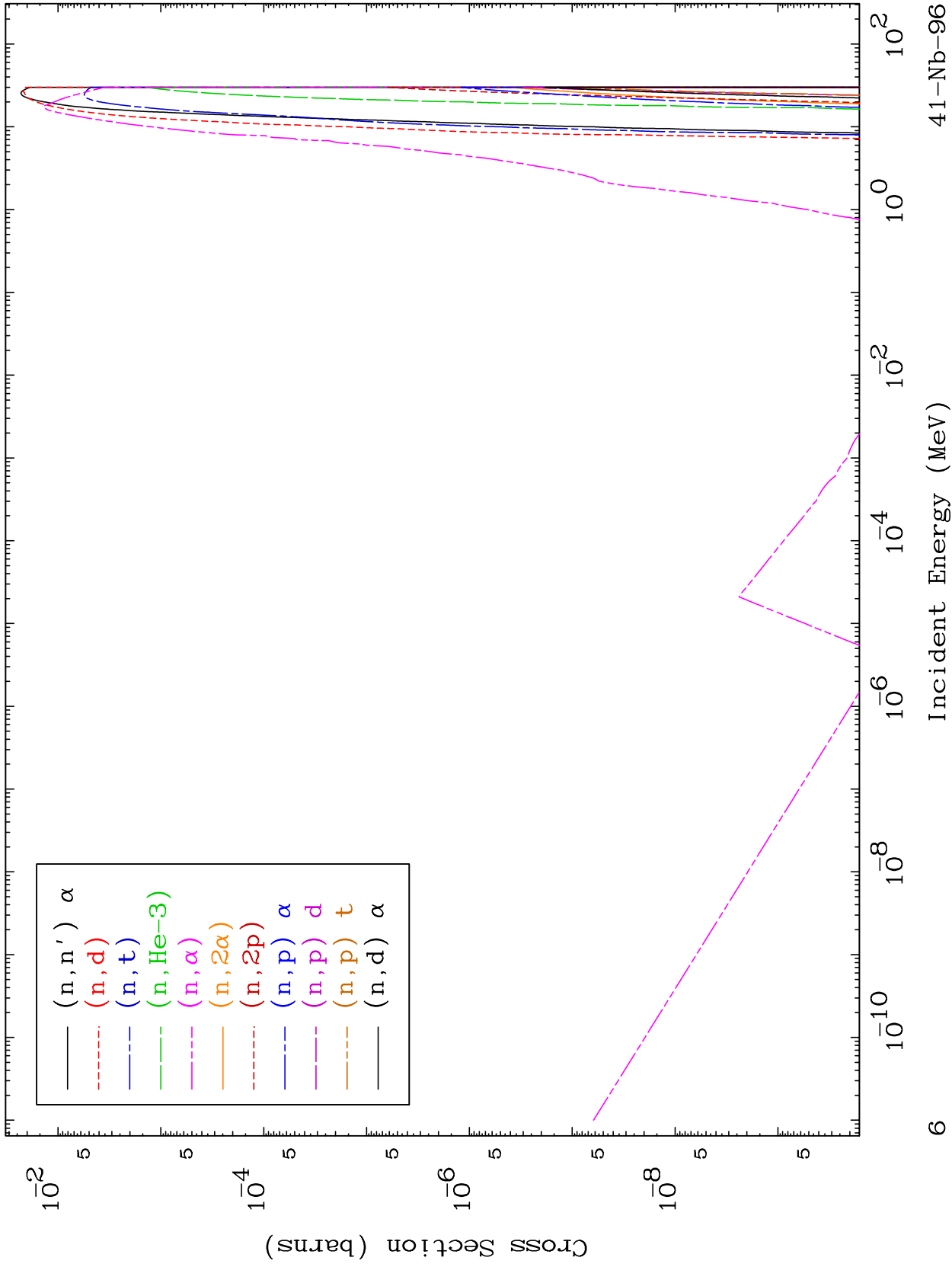
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MAT 4134

Charged Particle
293 Kelvin Cross Sections

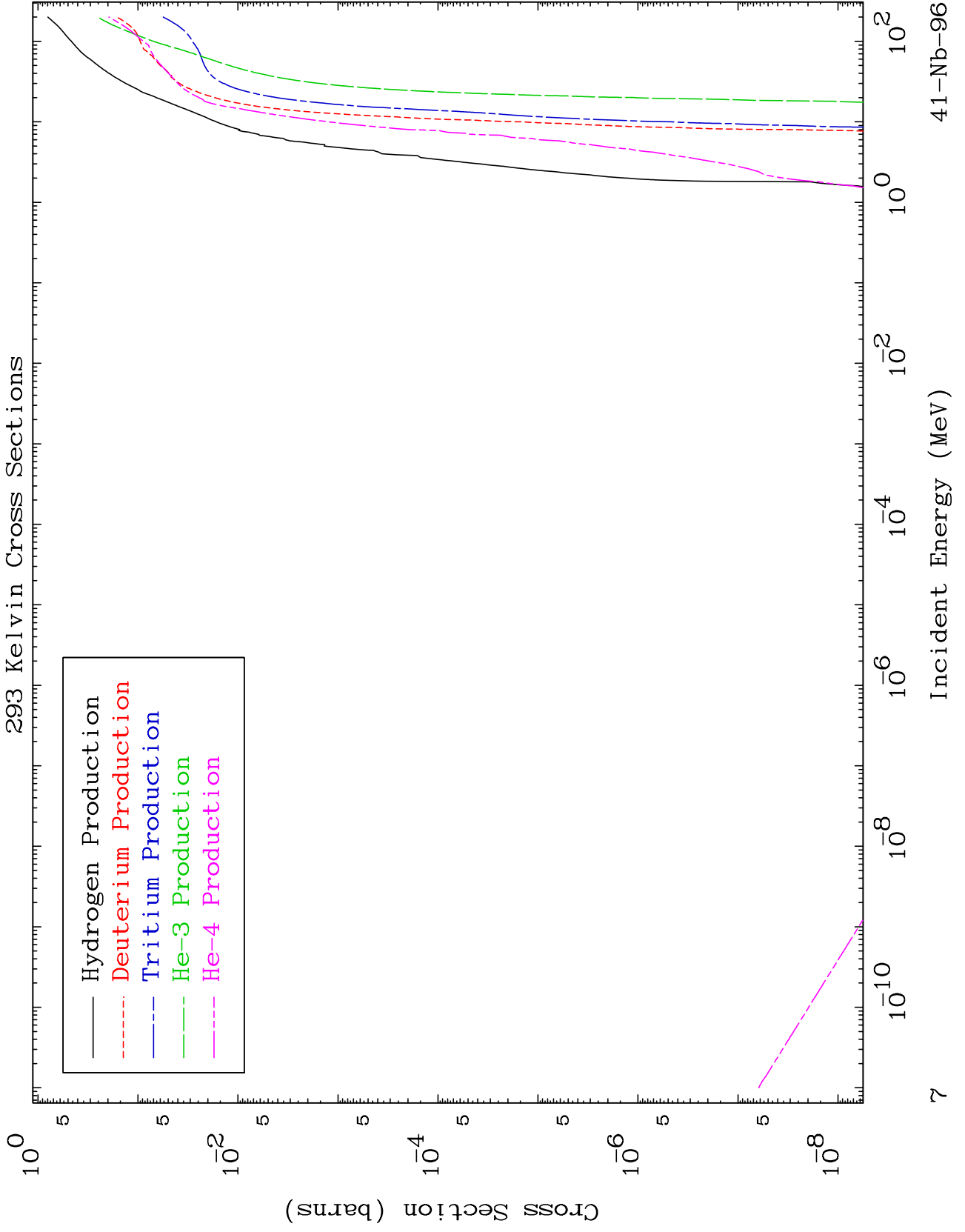
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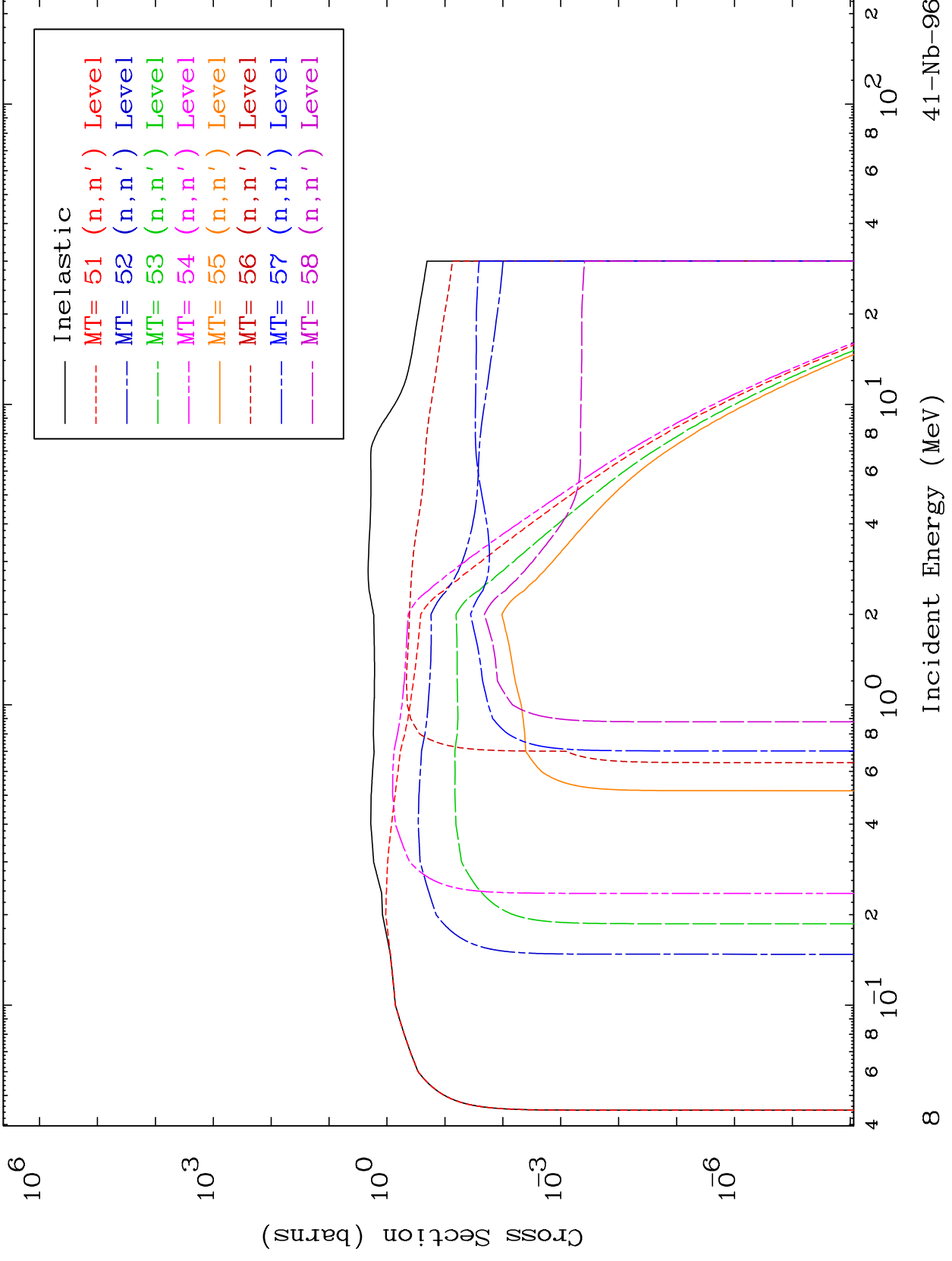


MAT 4134

Particle Production
293 Kelvin Cross Sections

41-Nb-96



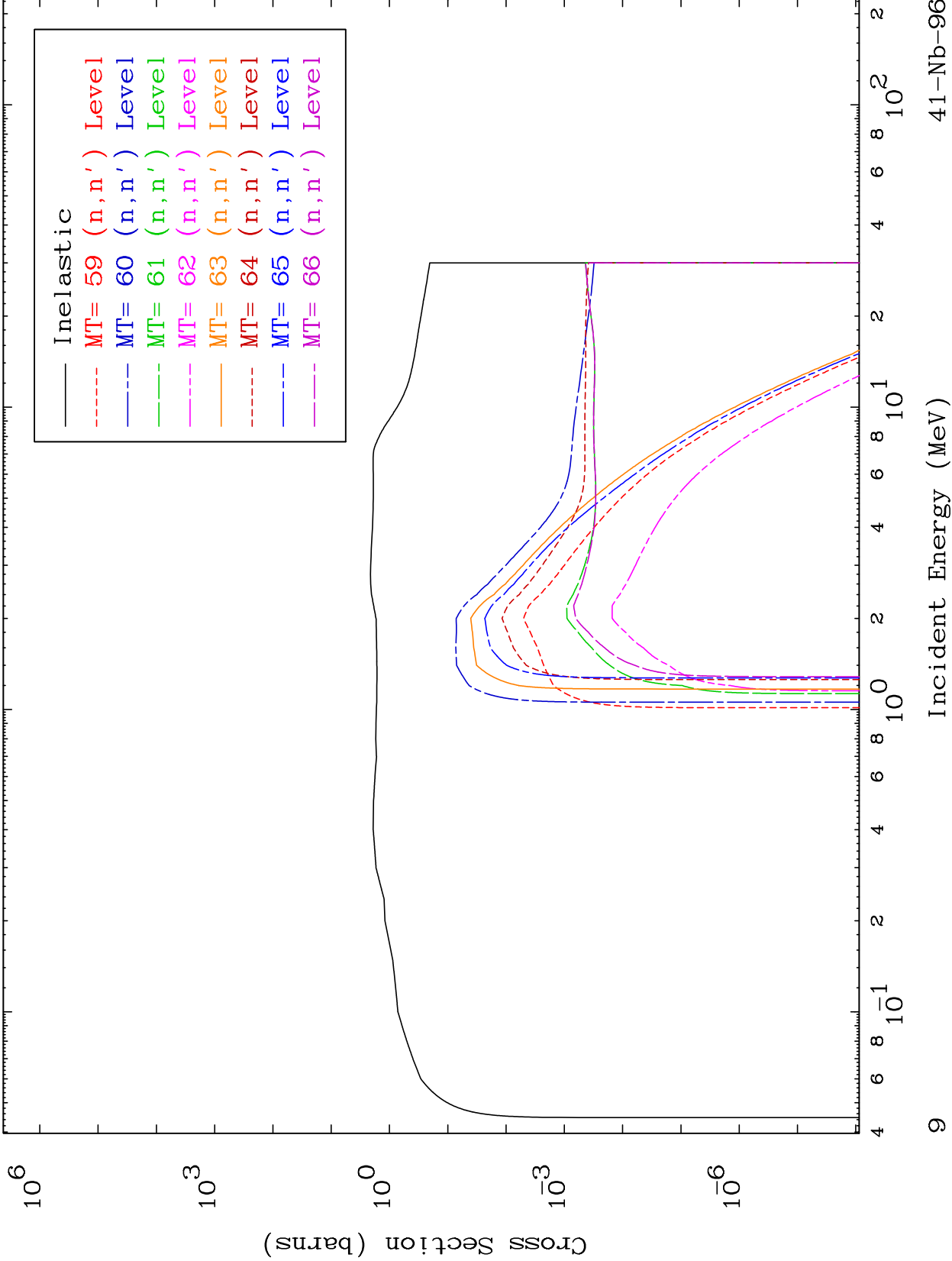


MAT 4134

(n,n') Levels

41-Nb-96

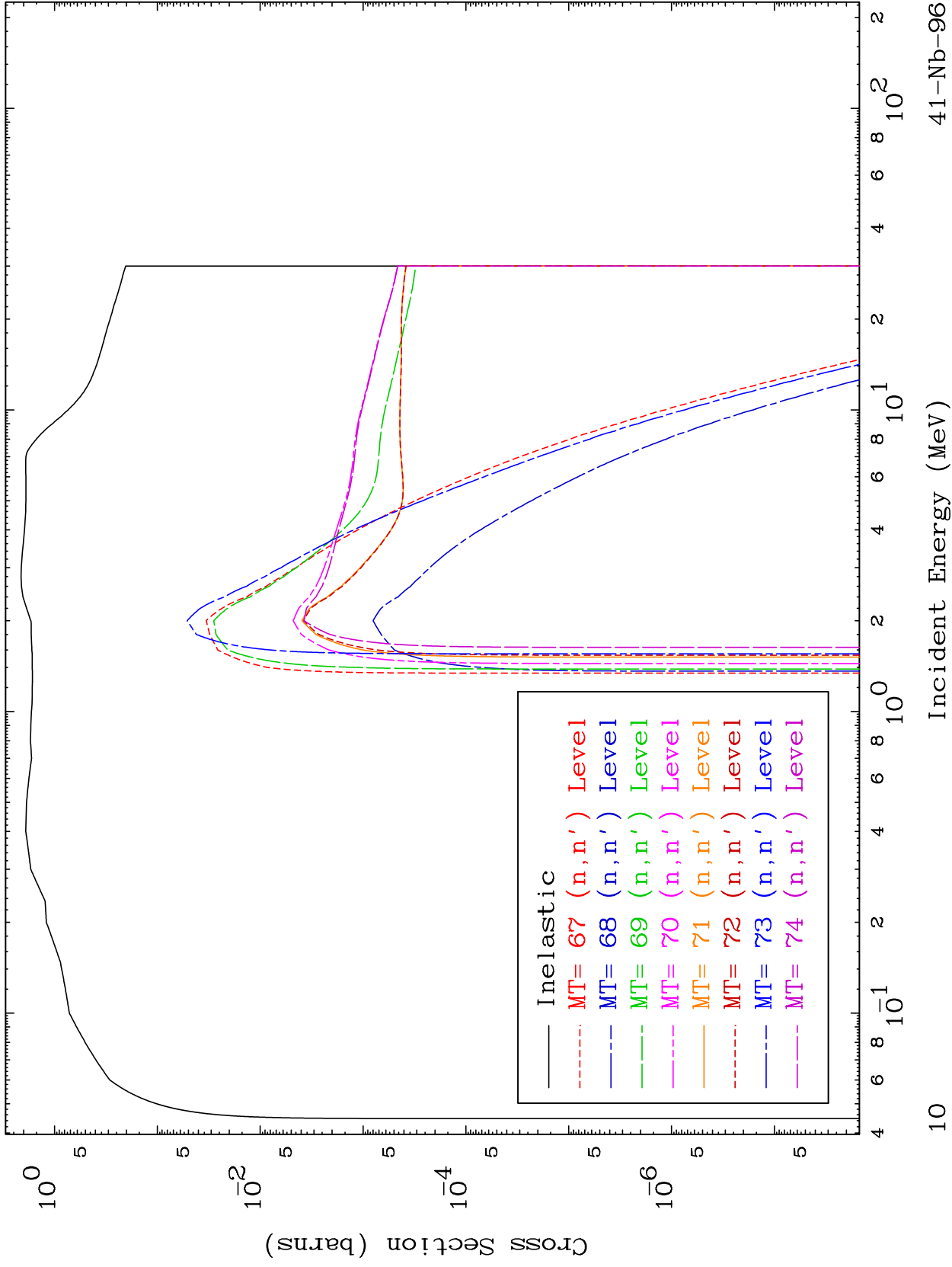
293 Kelvin Cross Sections



MAT 4134

(n,n') Levels
293 Kelvin Cross Sections

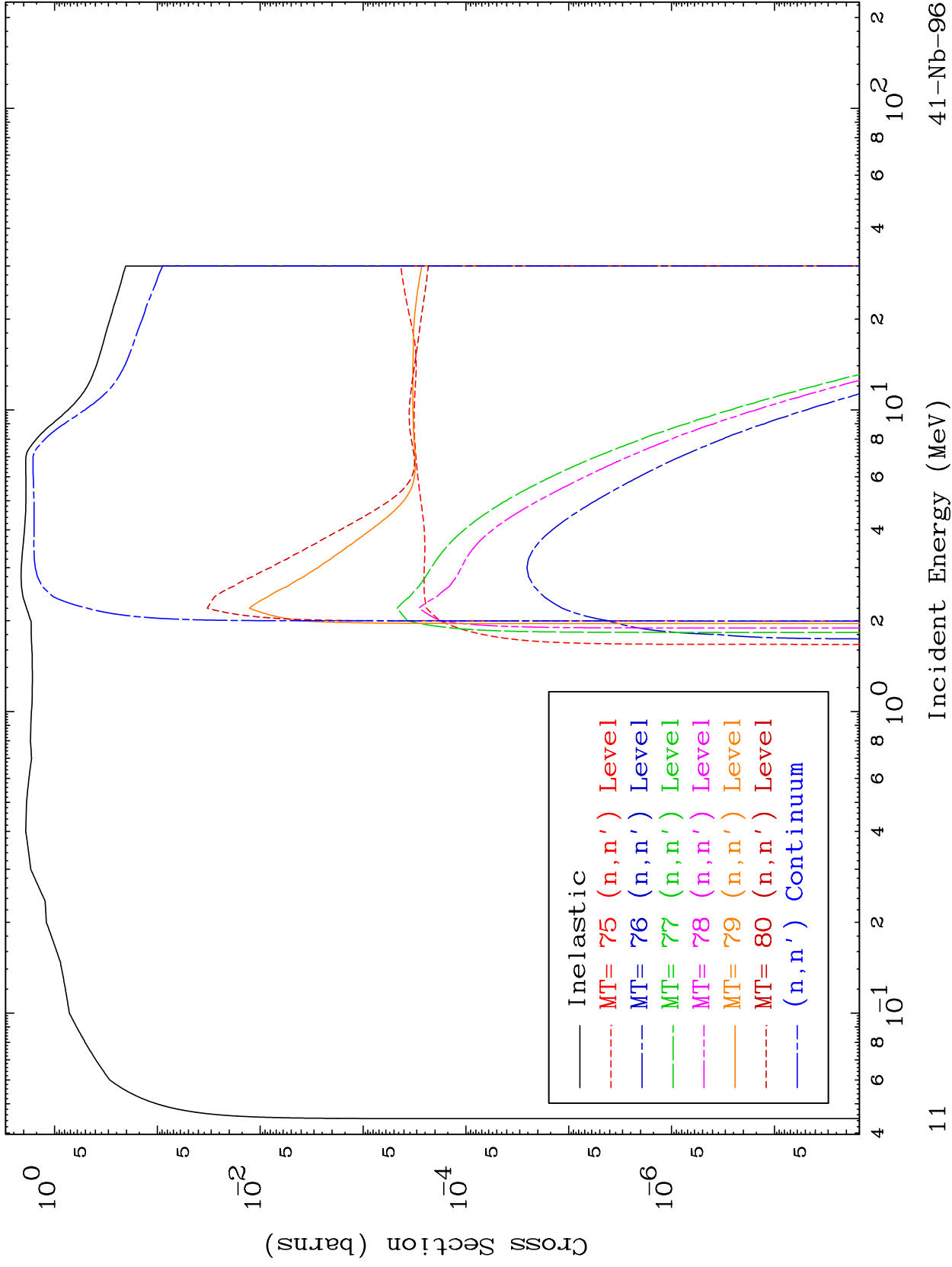
41-Nb-96



10

Incident Energy (MeV)

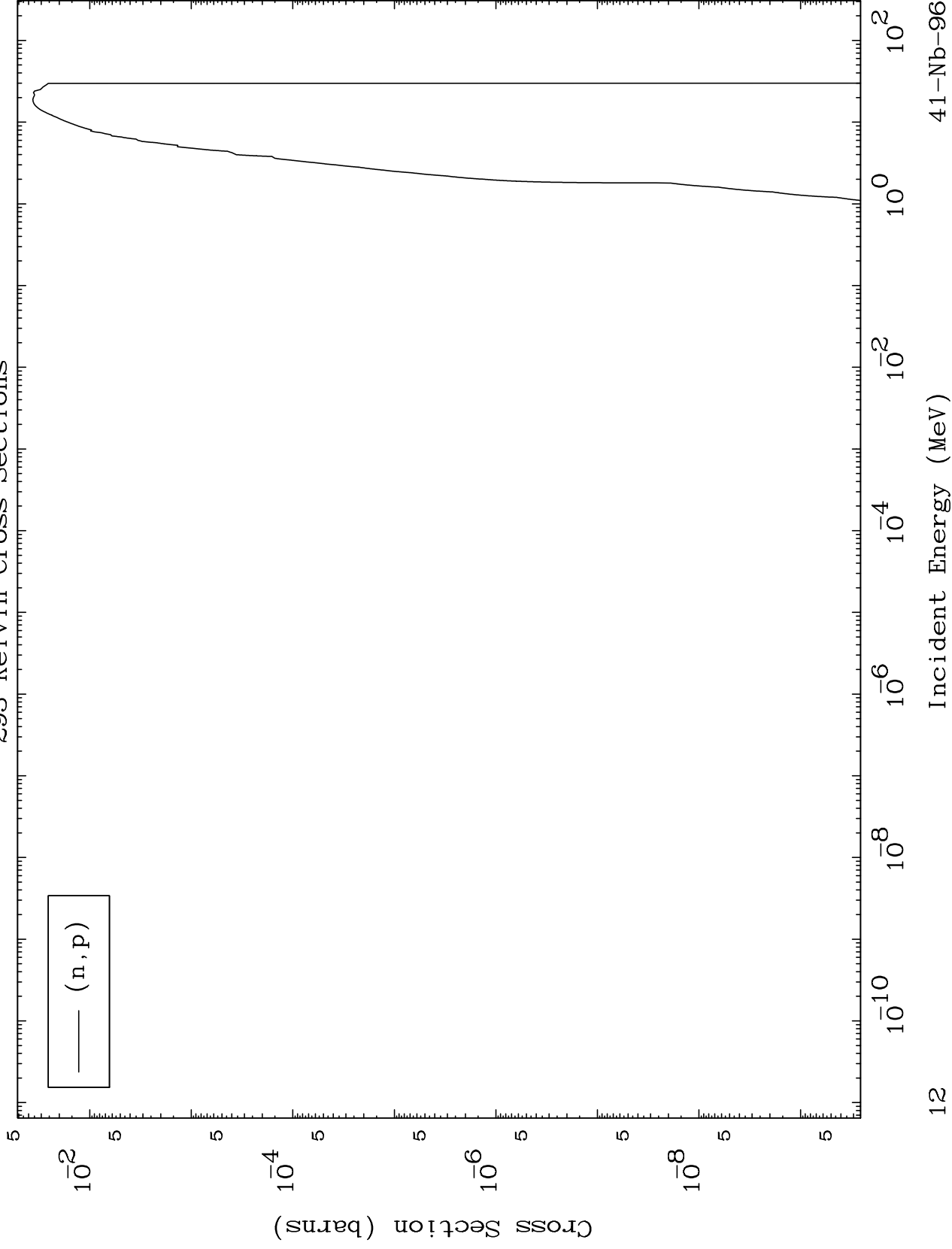
41-Nb-96

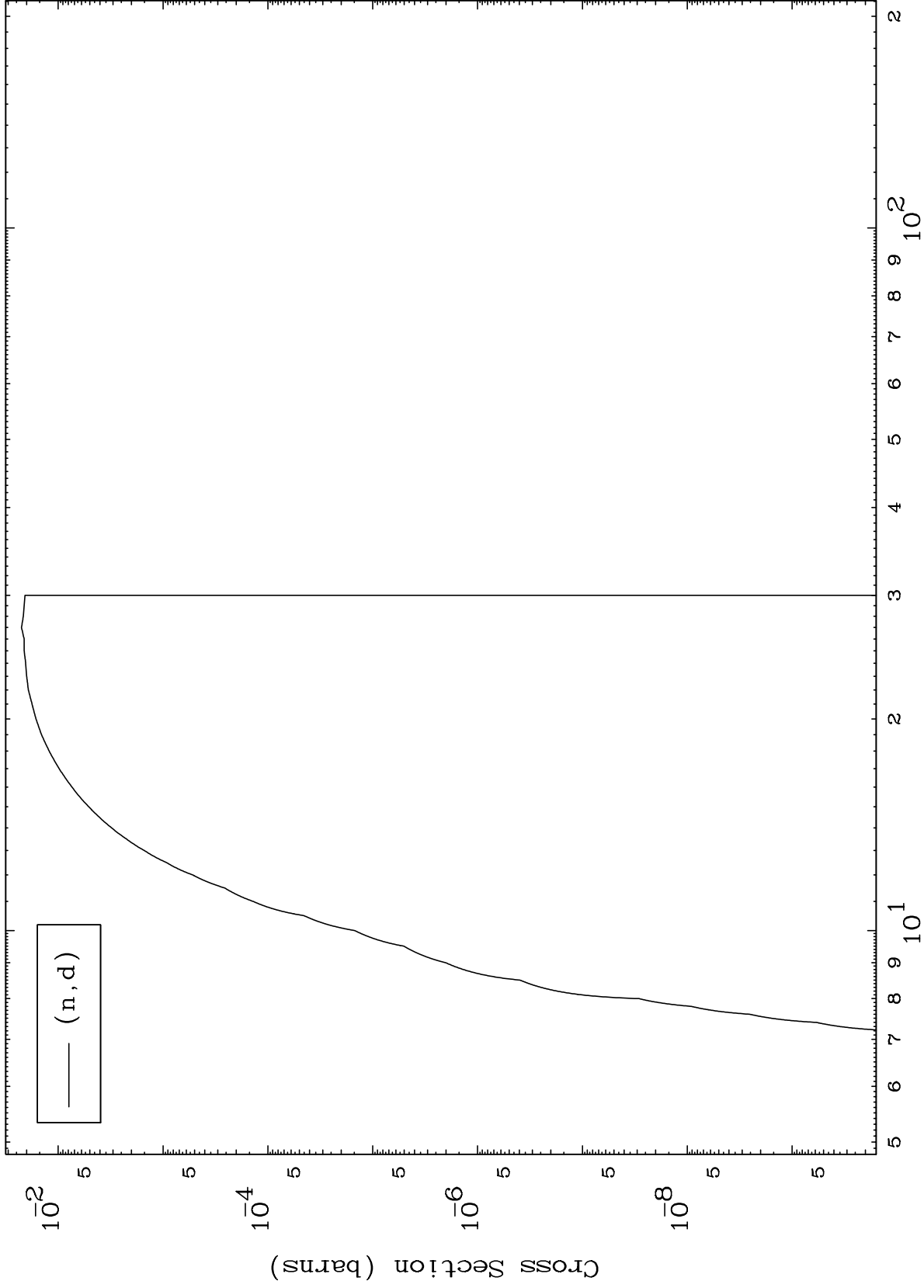


MAT 4134

(n,p) Levels
293 Kelvin Cross Sections

41-Nb-96

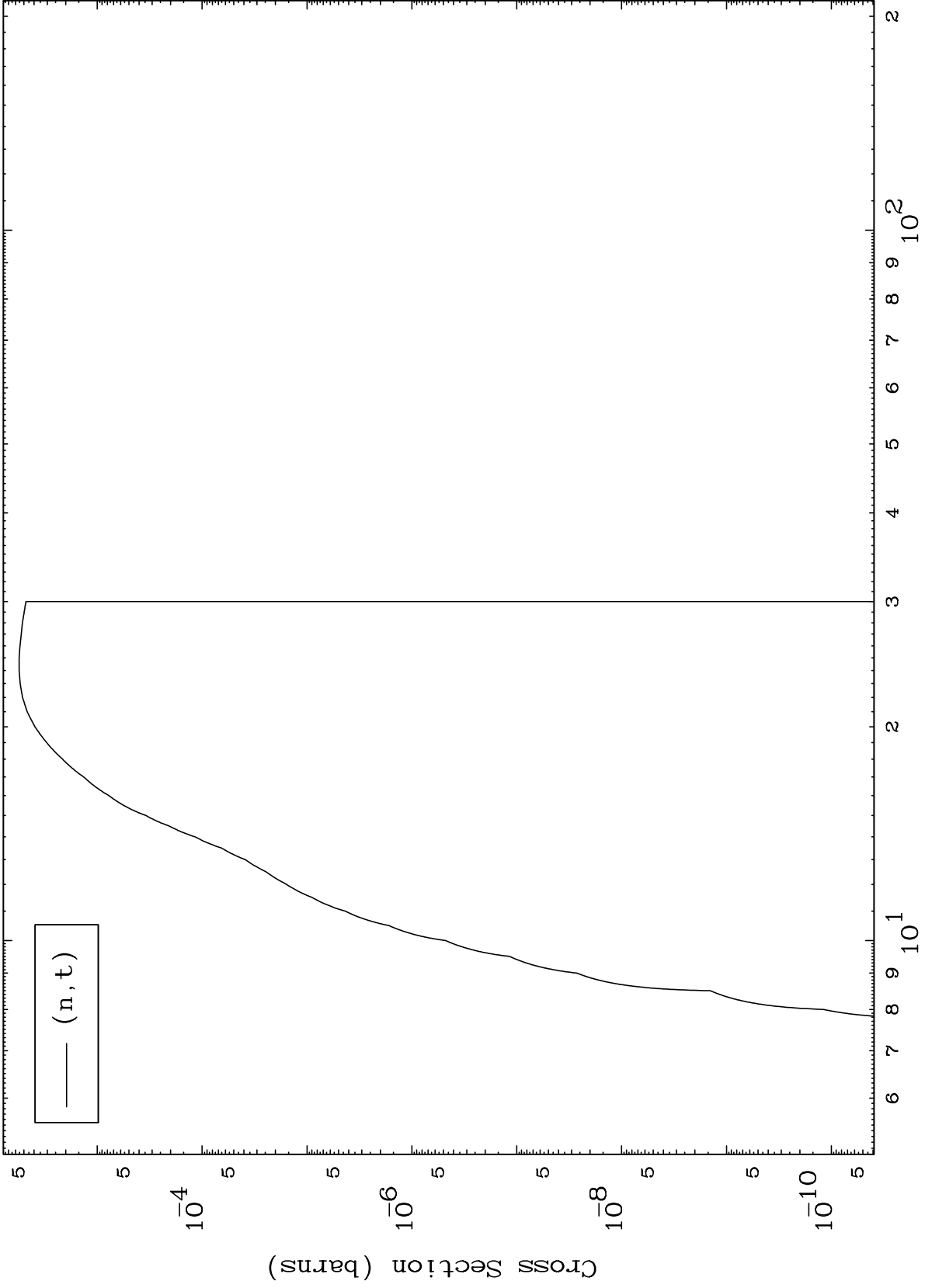




MAT 4134

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-96



14

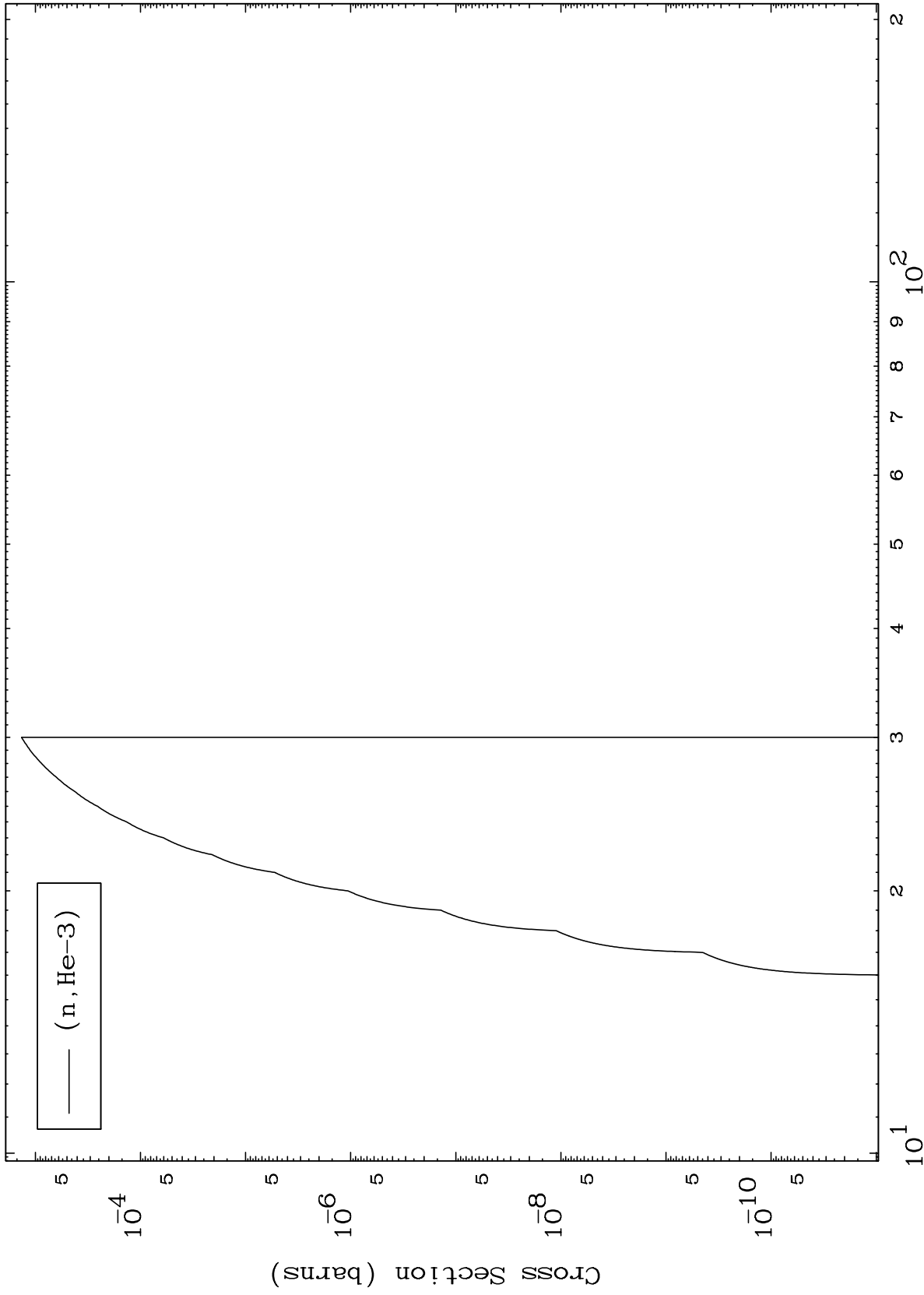
Incident Energy (MeV)

41-Nb-96

MAT 4134

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-96



15

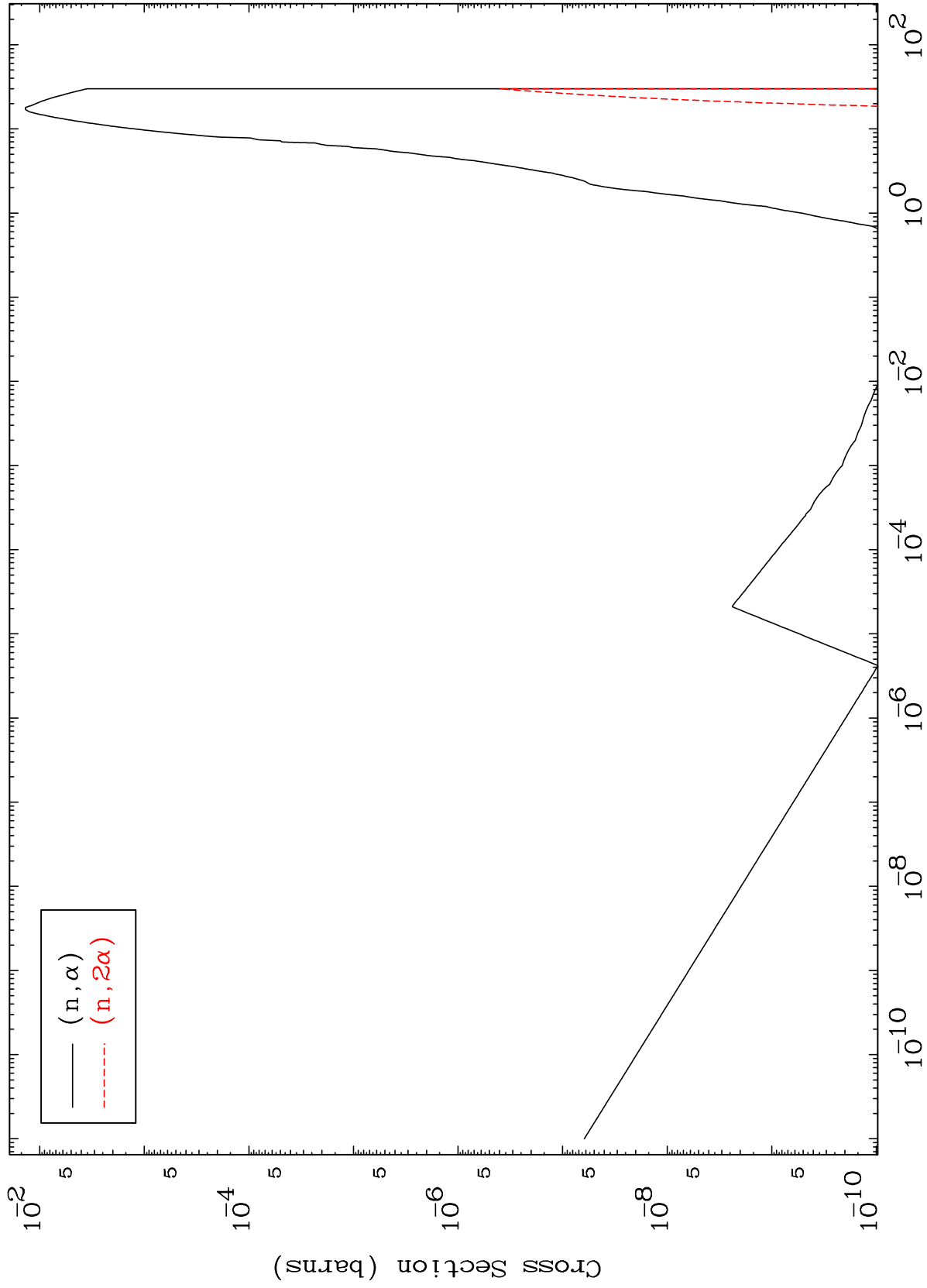
Incident Energy (MeV)

41-Nb-96

MAT 4134

(n, α) Levels
293 Kelvin Cross Sections

41-Nb-96



16

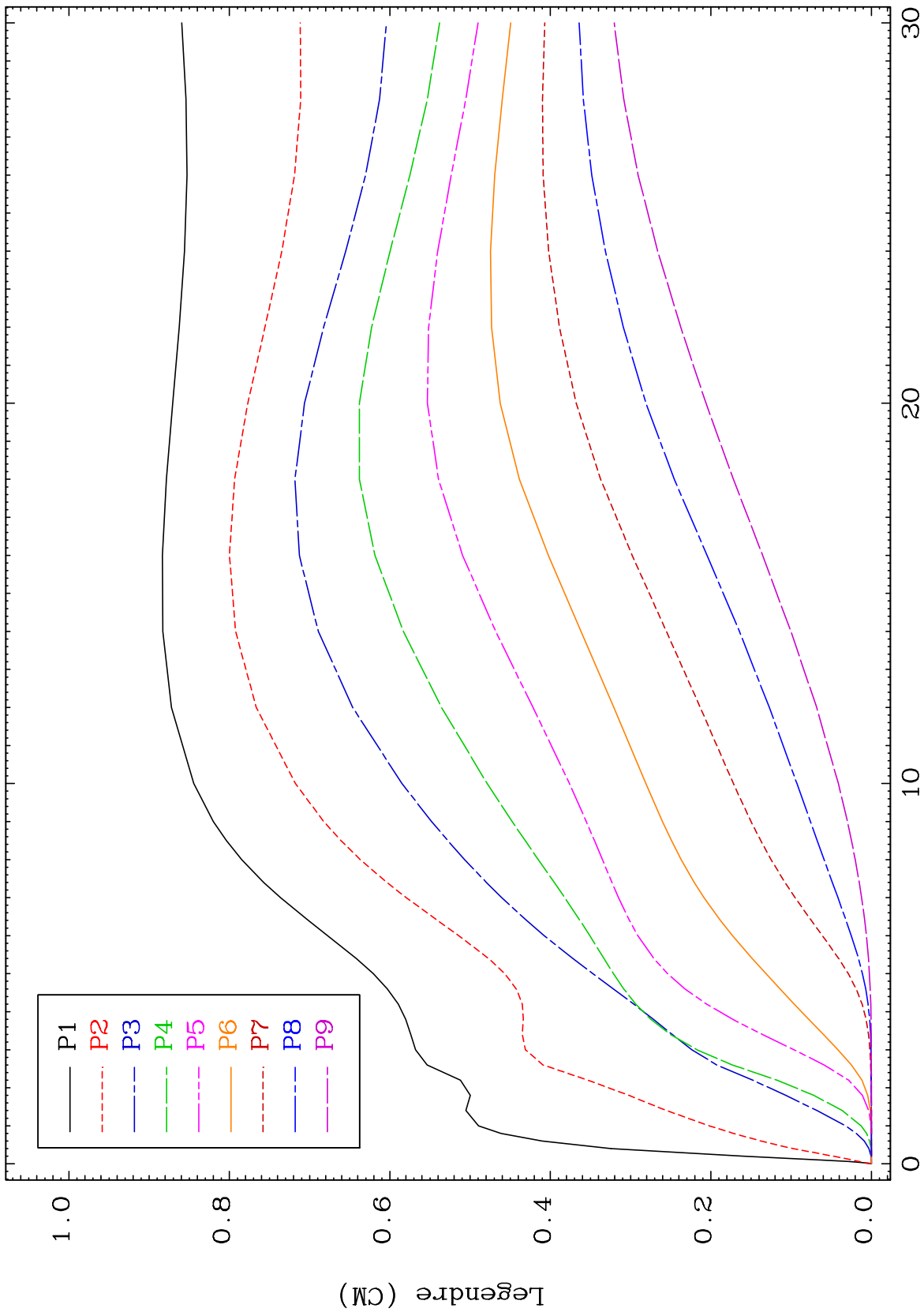
Incident Energy (MeV)

41-Nb-96

MAT 4134

Elastic Legendre Coefficients

41-Nb-96



17

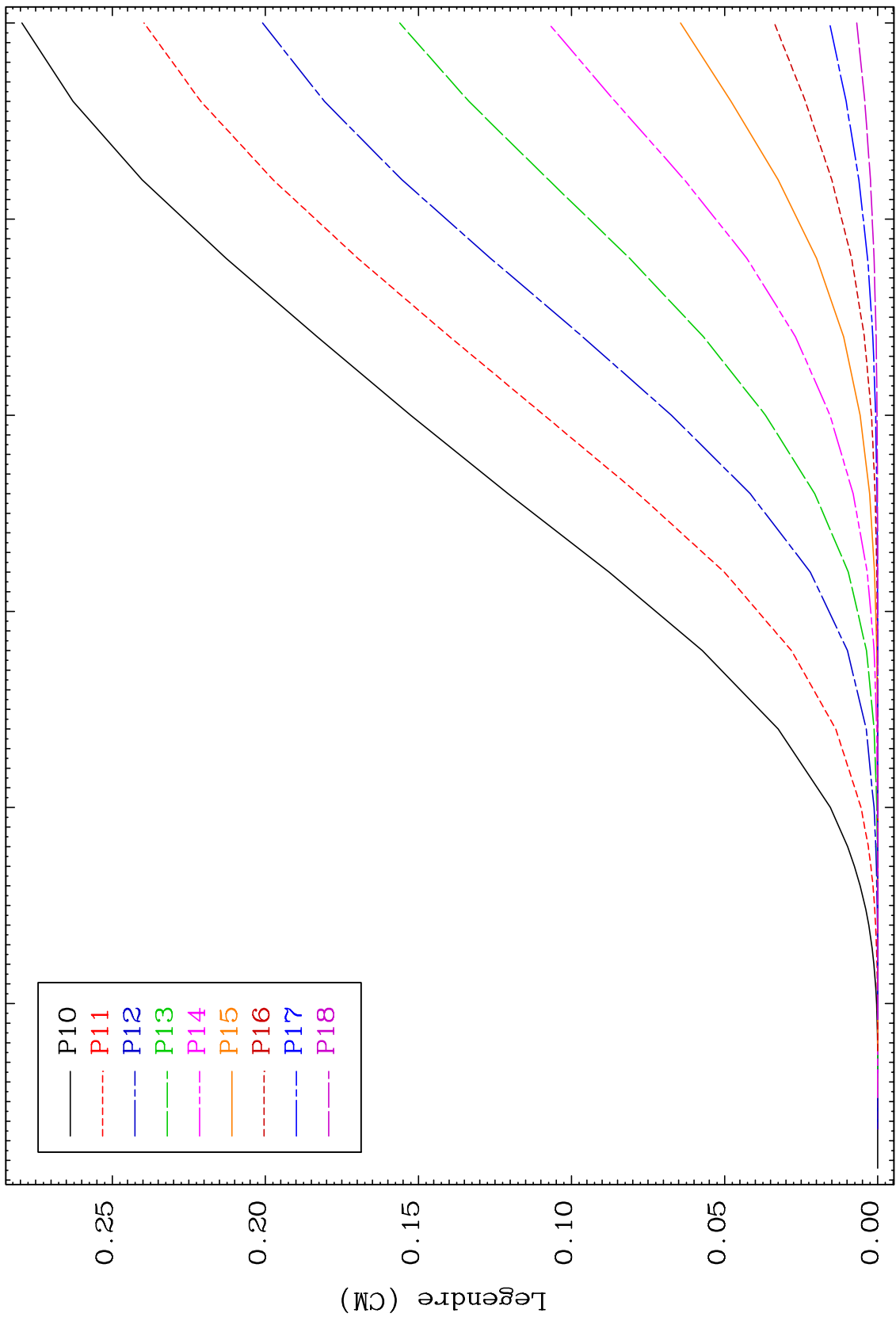
Incident Energy (MeV)

41-Nb-96

MAT 4134

Elastic Legendre Coefficients

41-Nb-96



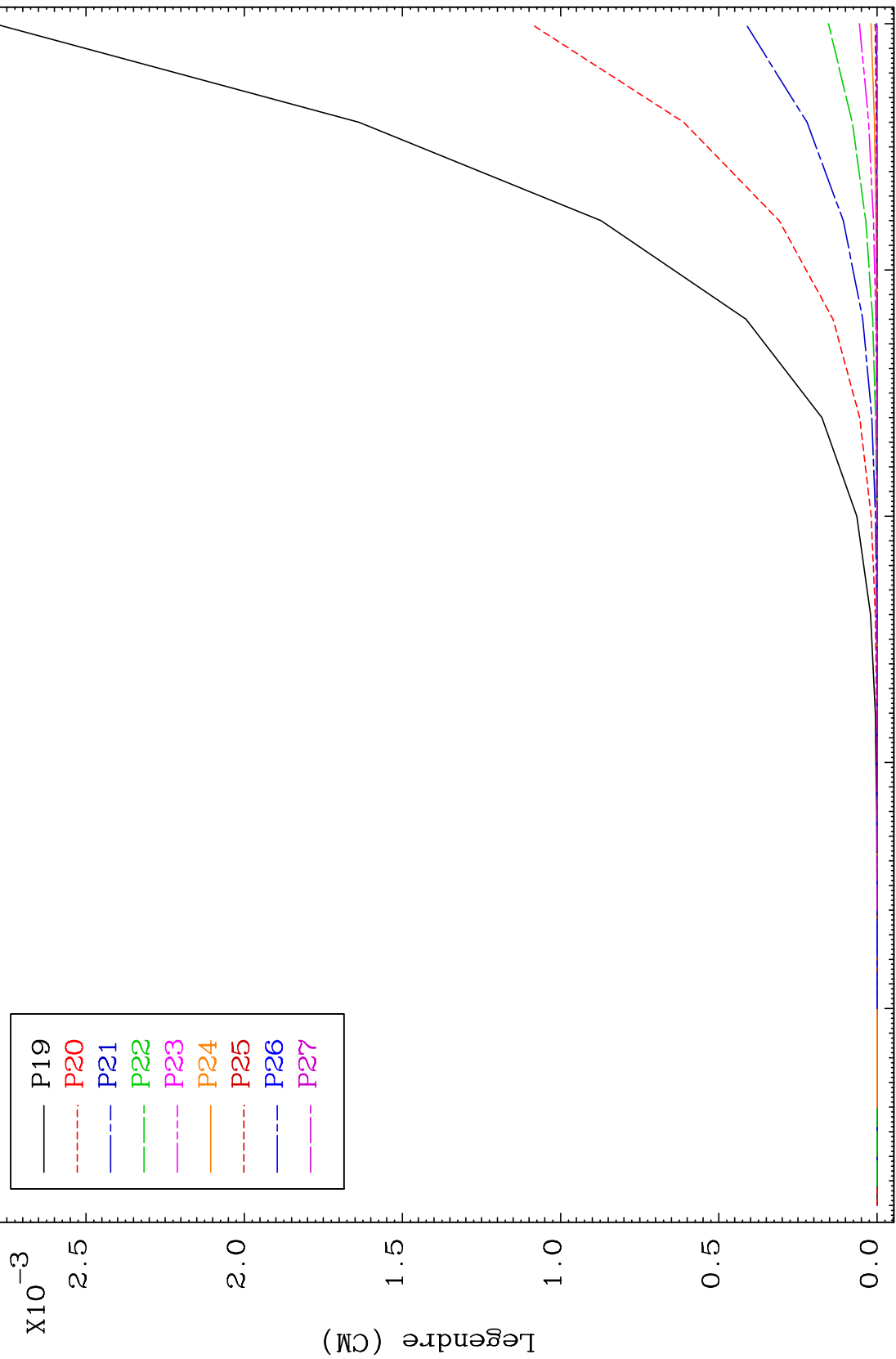
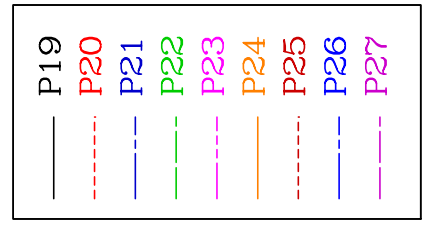
18

41-Nb-96

MAT 4134

Elastic Legendre Coefficients

41-Nb-96



19

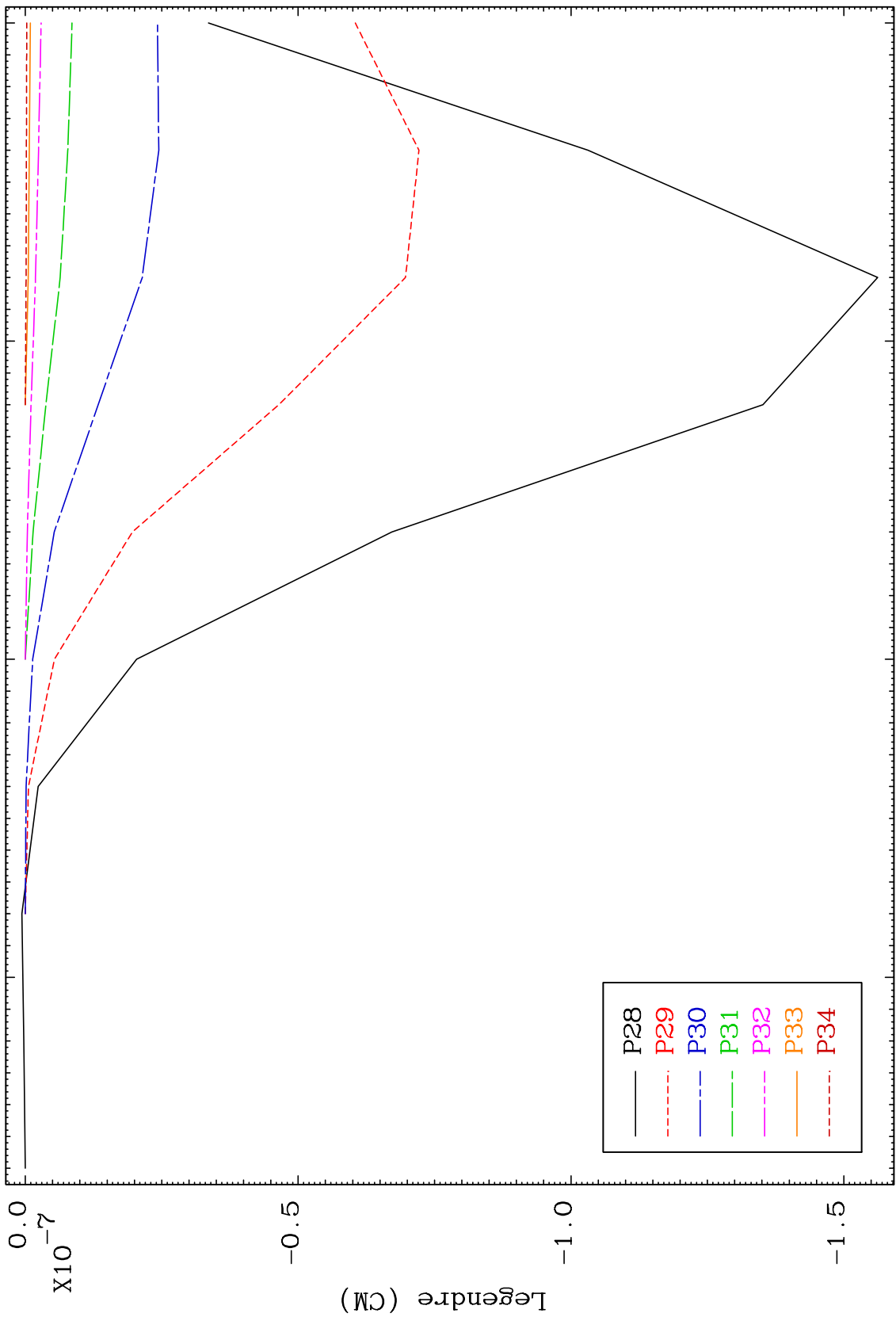
Incident Energy (MeV)

41-Nb-96

MAT 4134

41-Nb-96

Elastic Legendre Coefficients



20

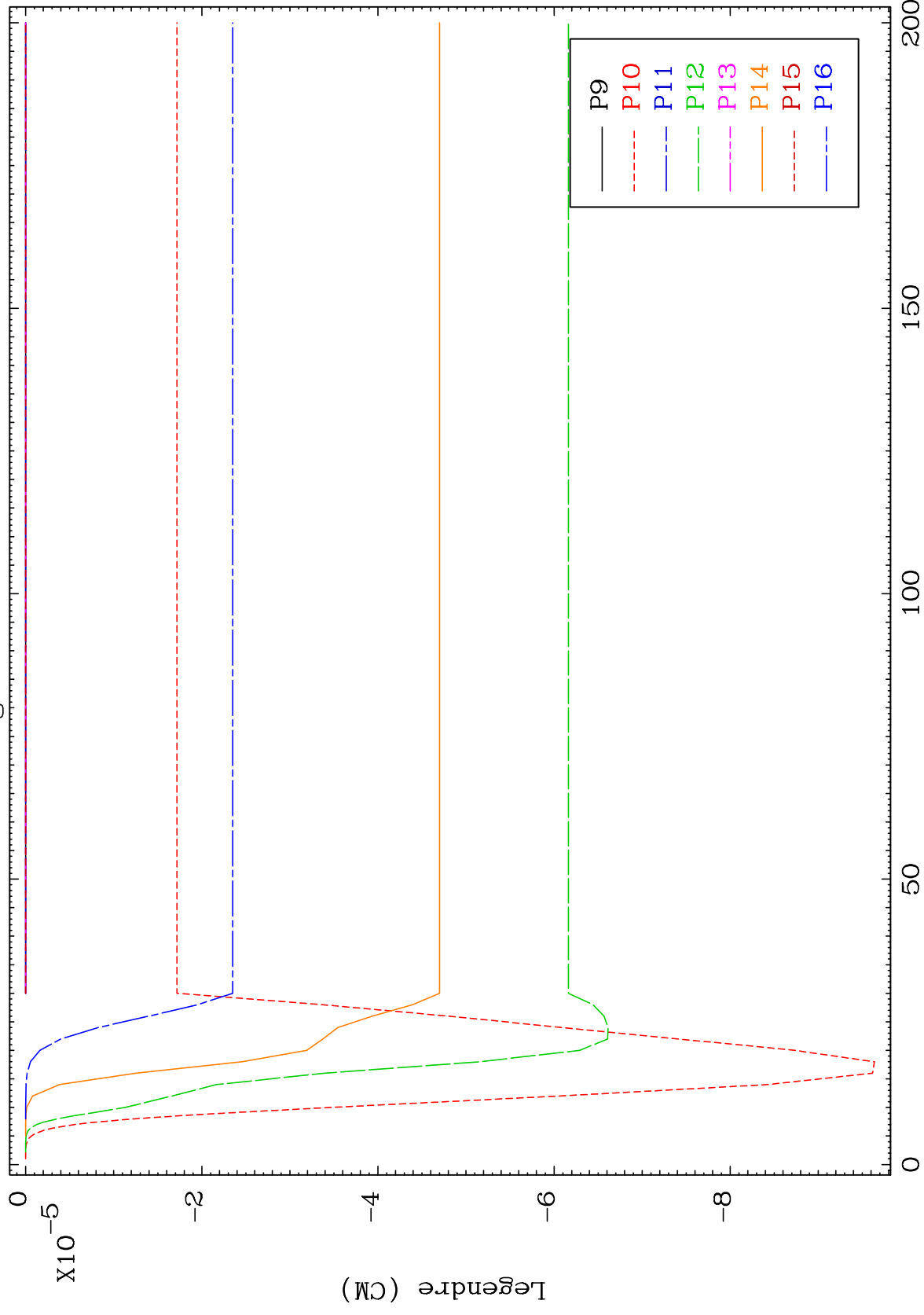
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



22

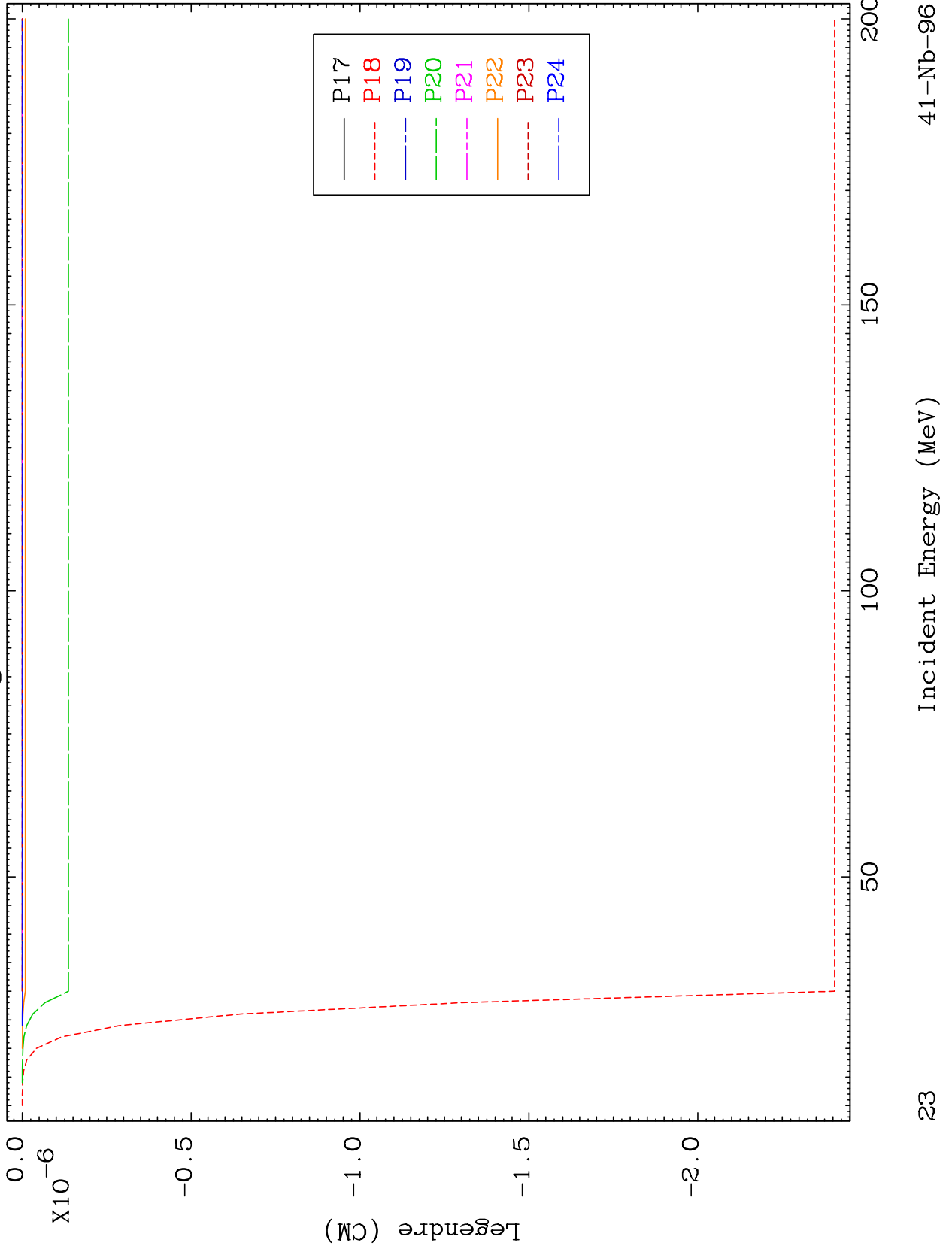
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

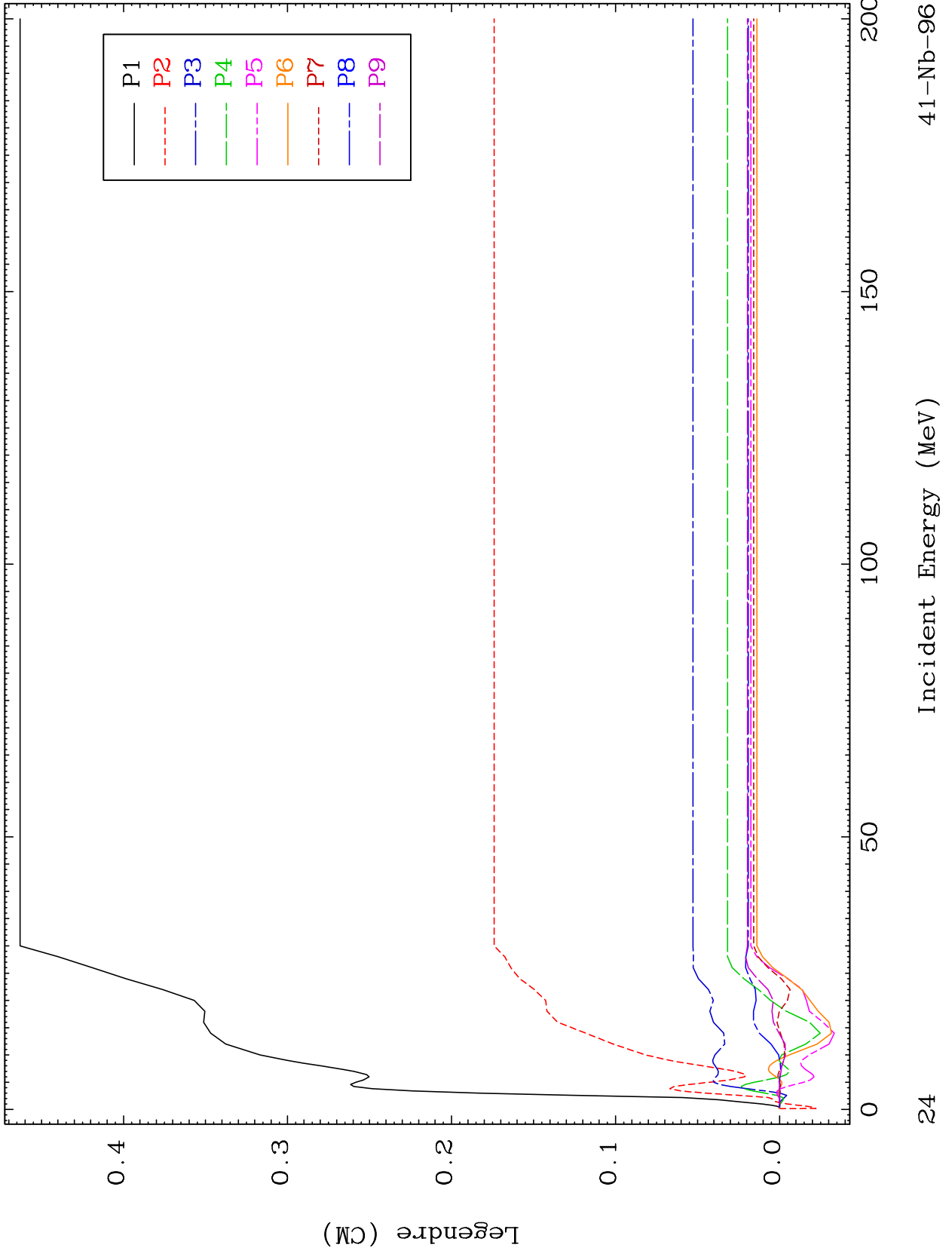
41-Nb-96



MAT 4134

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

41-Nb-96



41-Nb-96

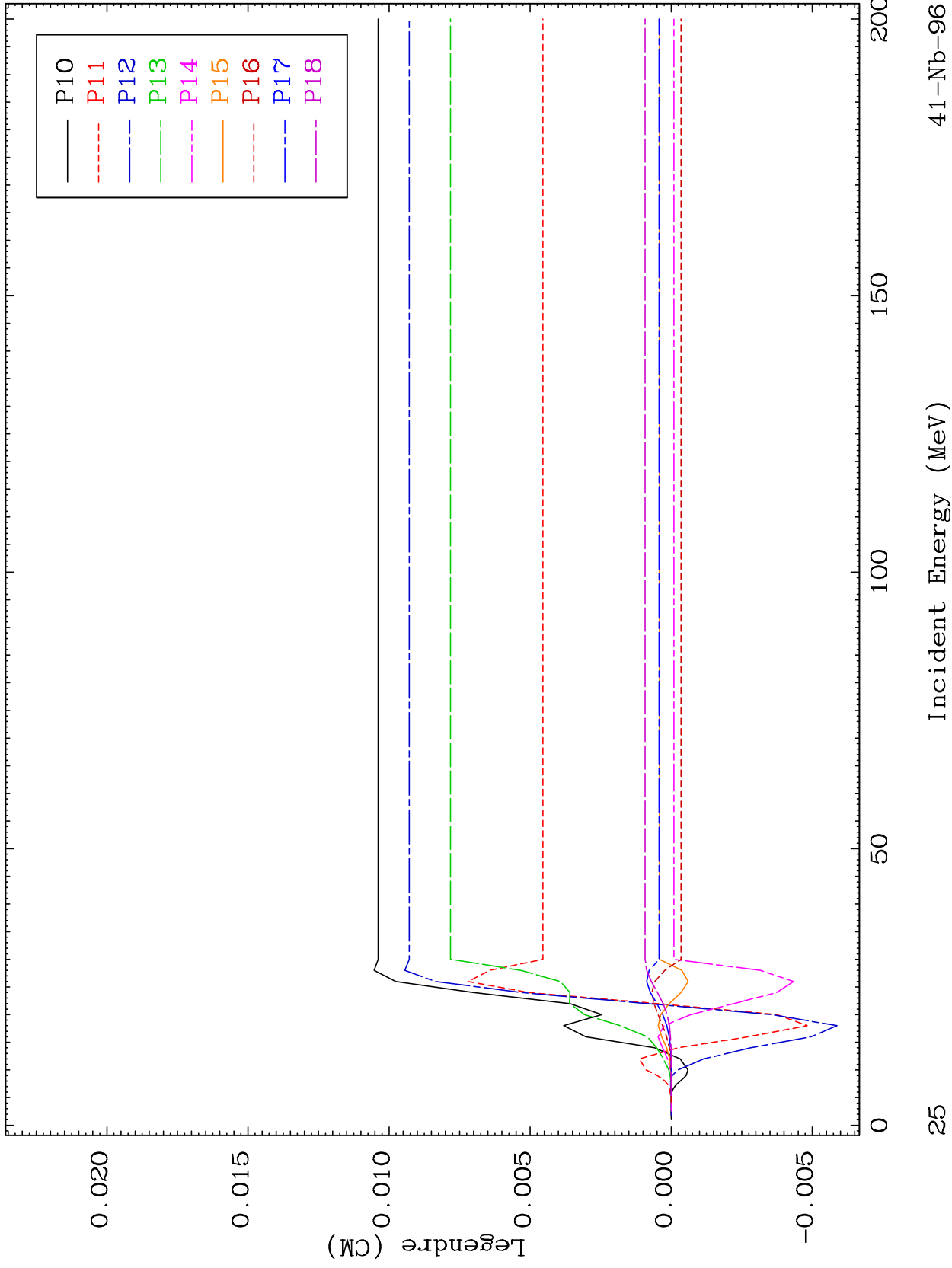
Incident Energy (MeV)

24

MAT 4134

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

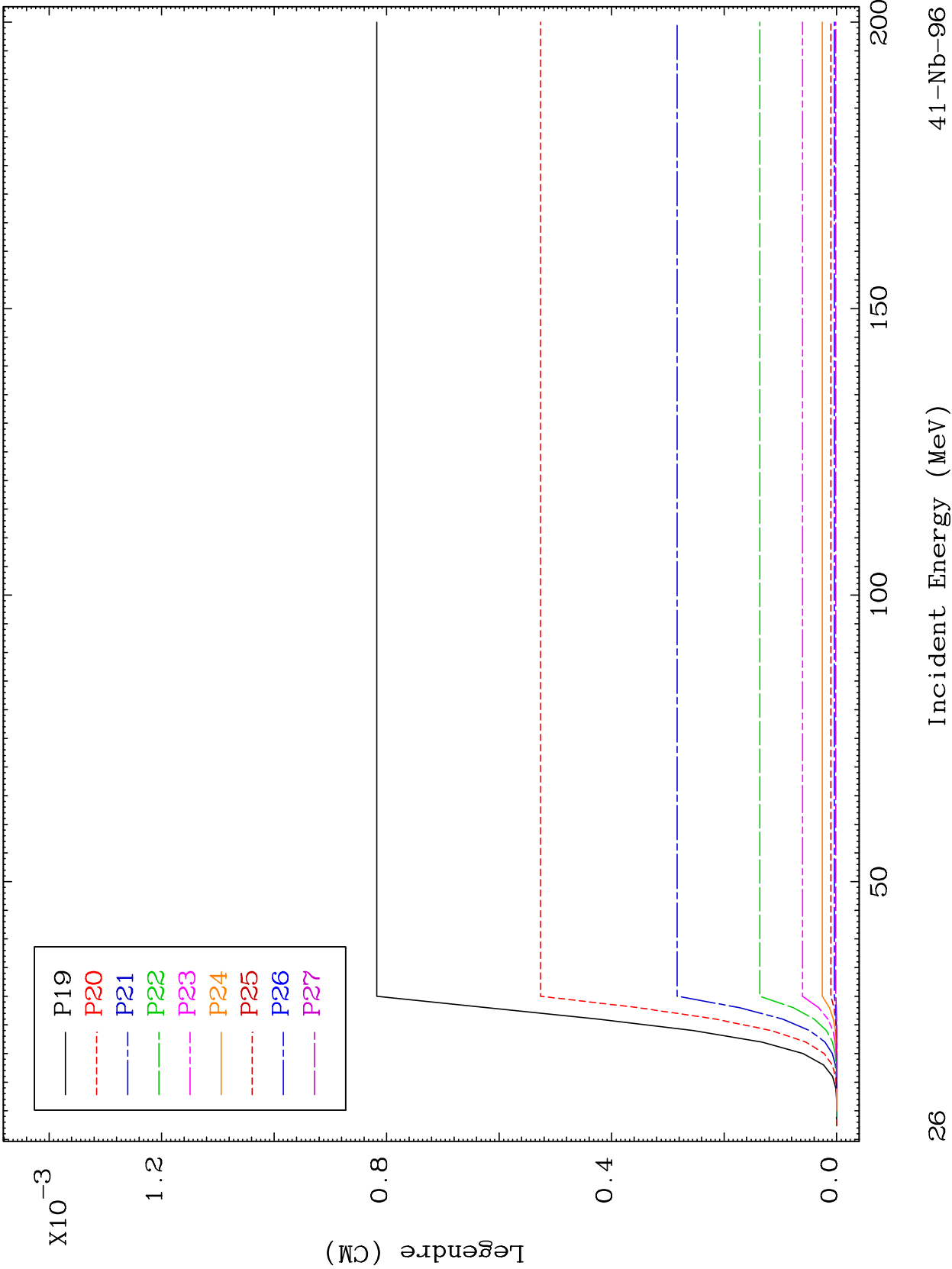
41-Nb-96



41-Nb-96

Incident Energy (MeV)

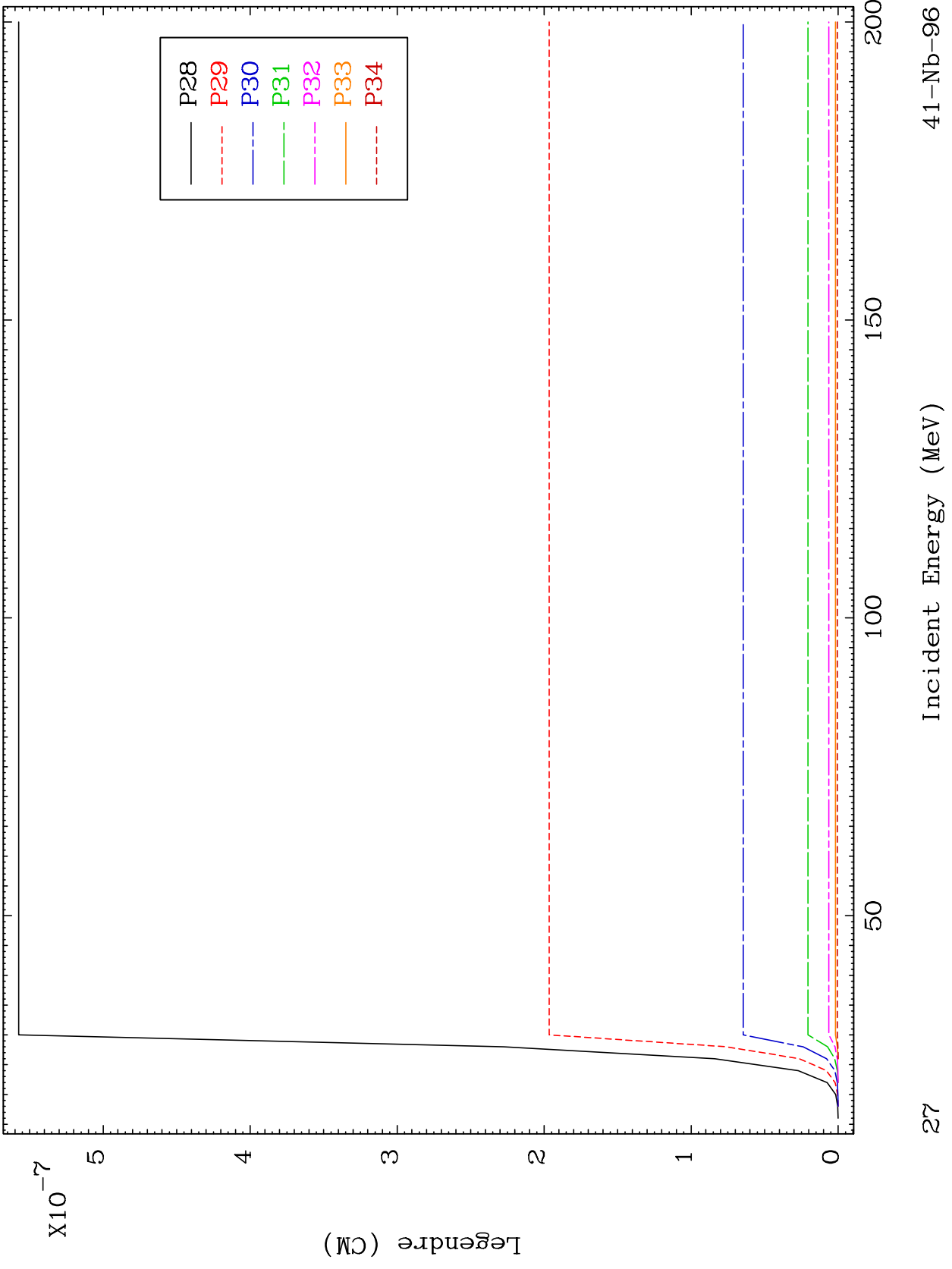
25



MAT 4134

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

41-Nb-96

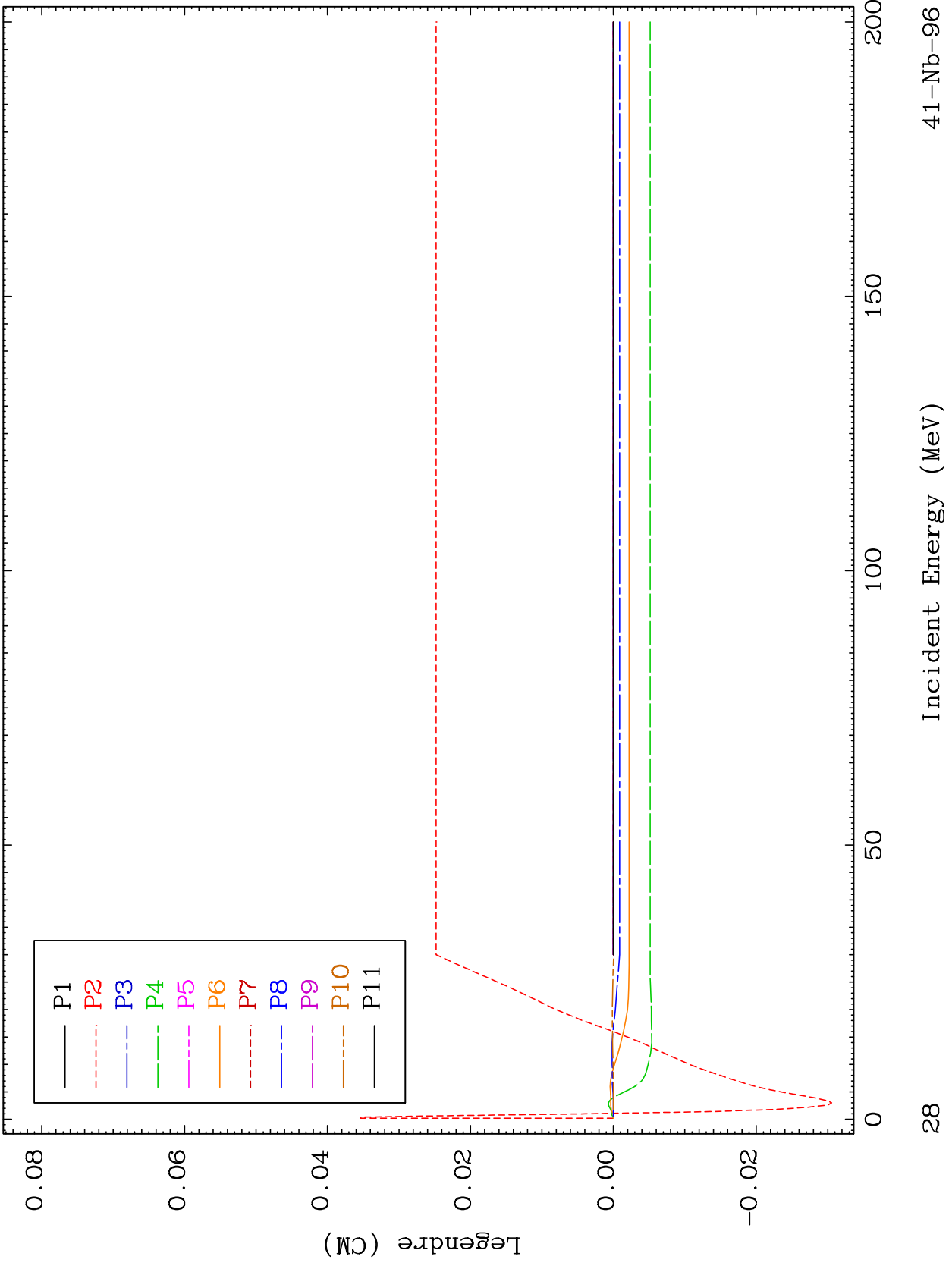


27

MAT 4134

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

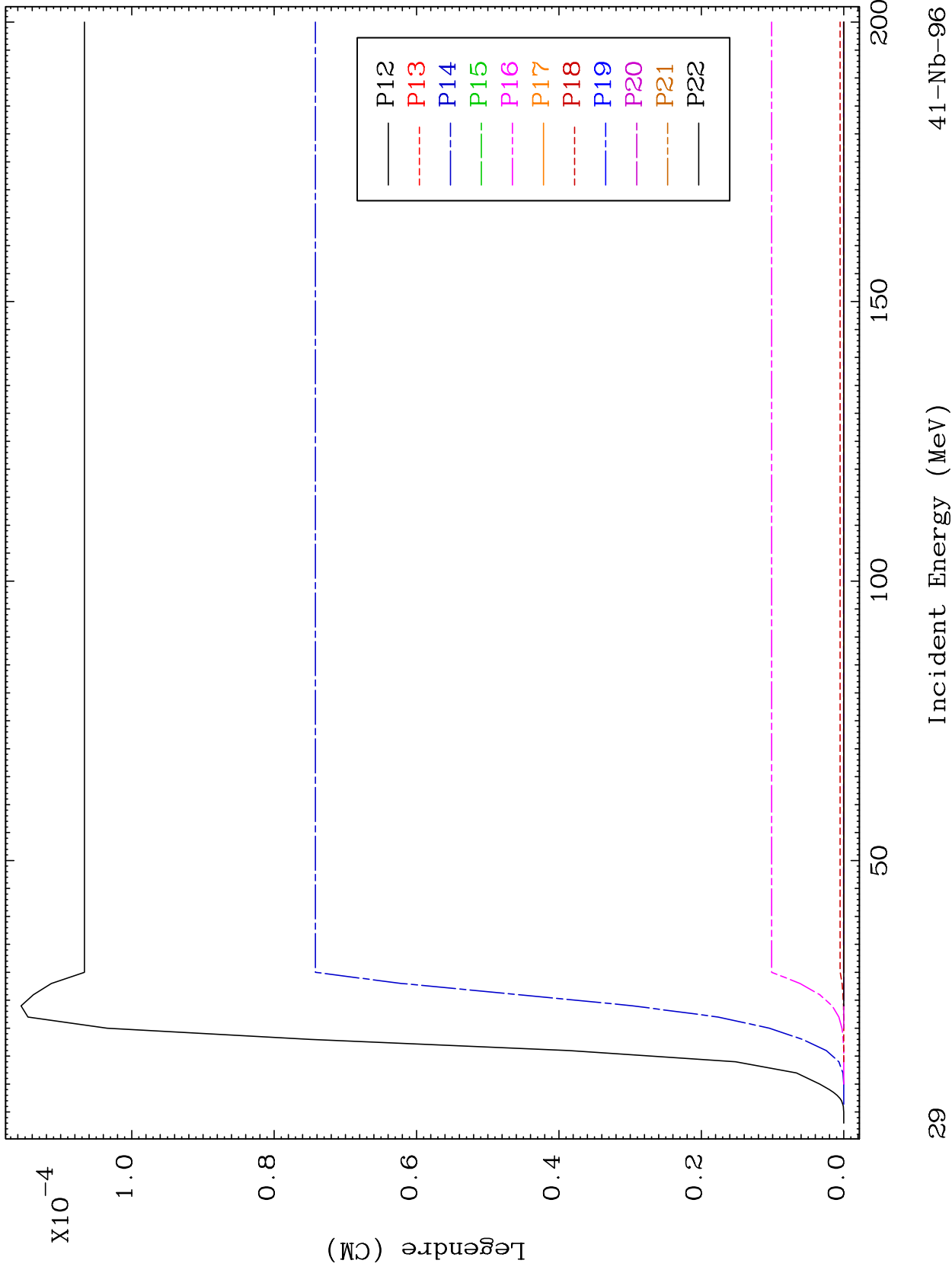
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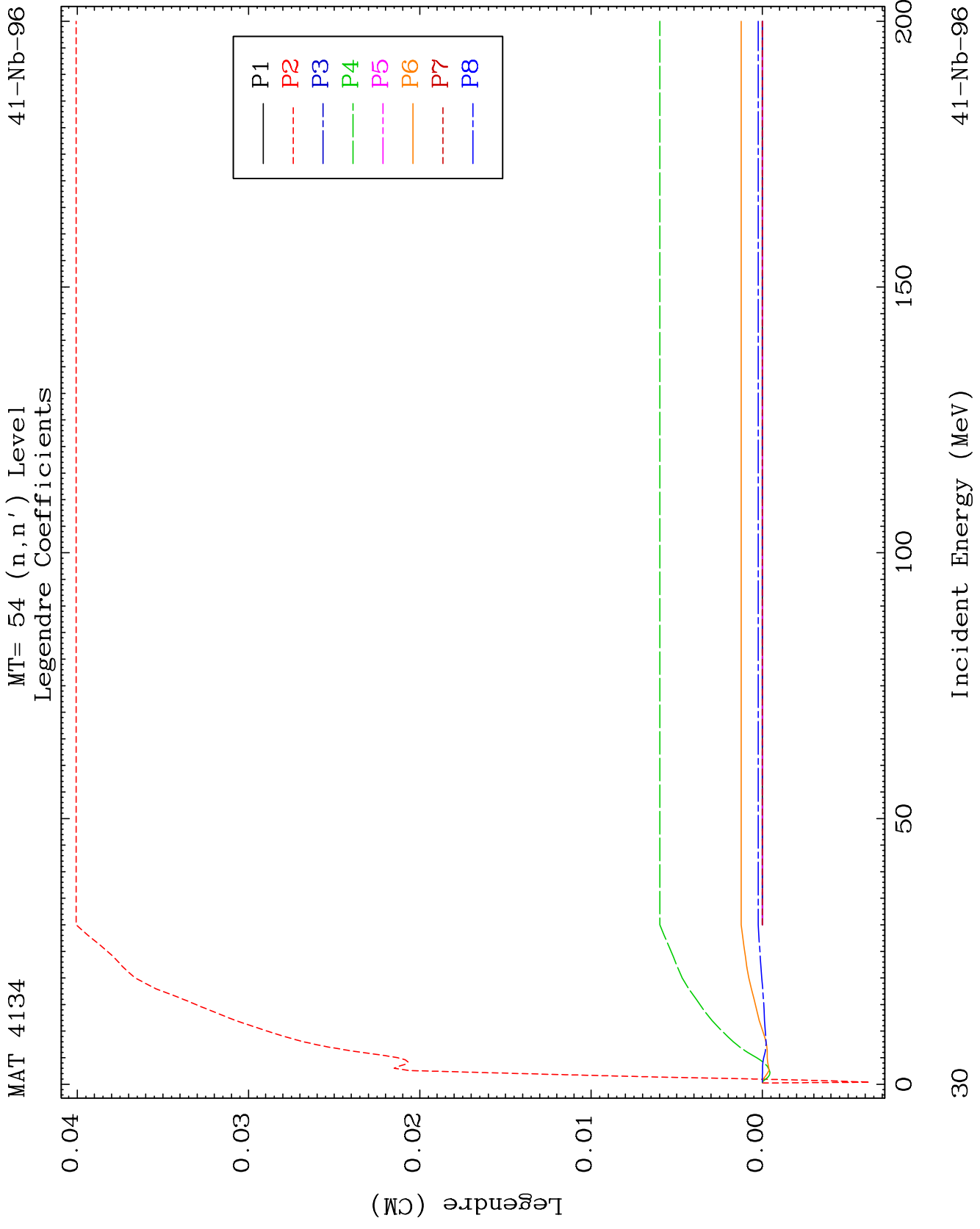


41-Nb-96

Incident Energy (MeV)

28

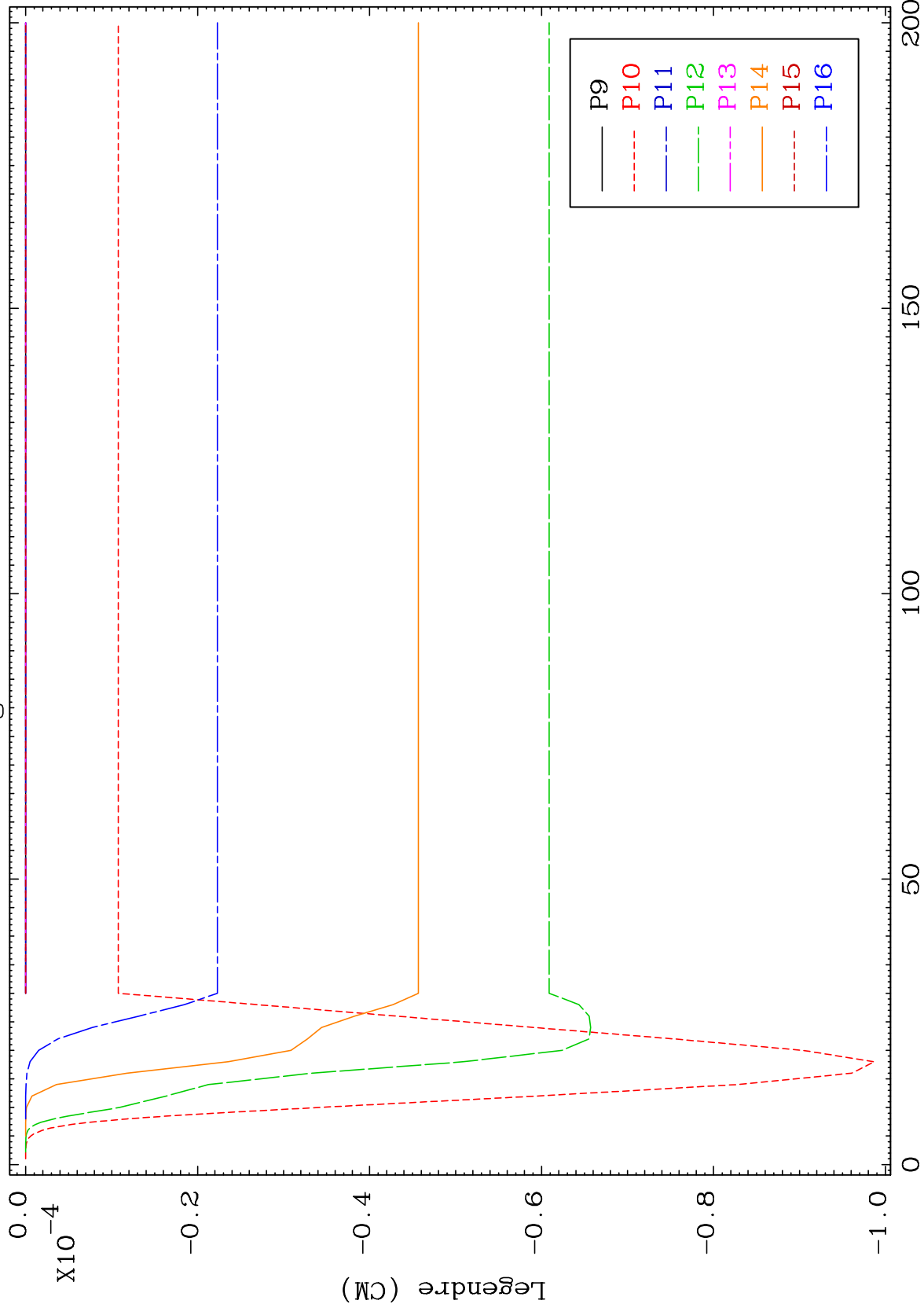




MAT 4134

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

41-Nb-96



31

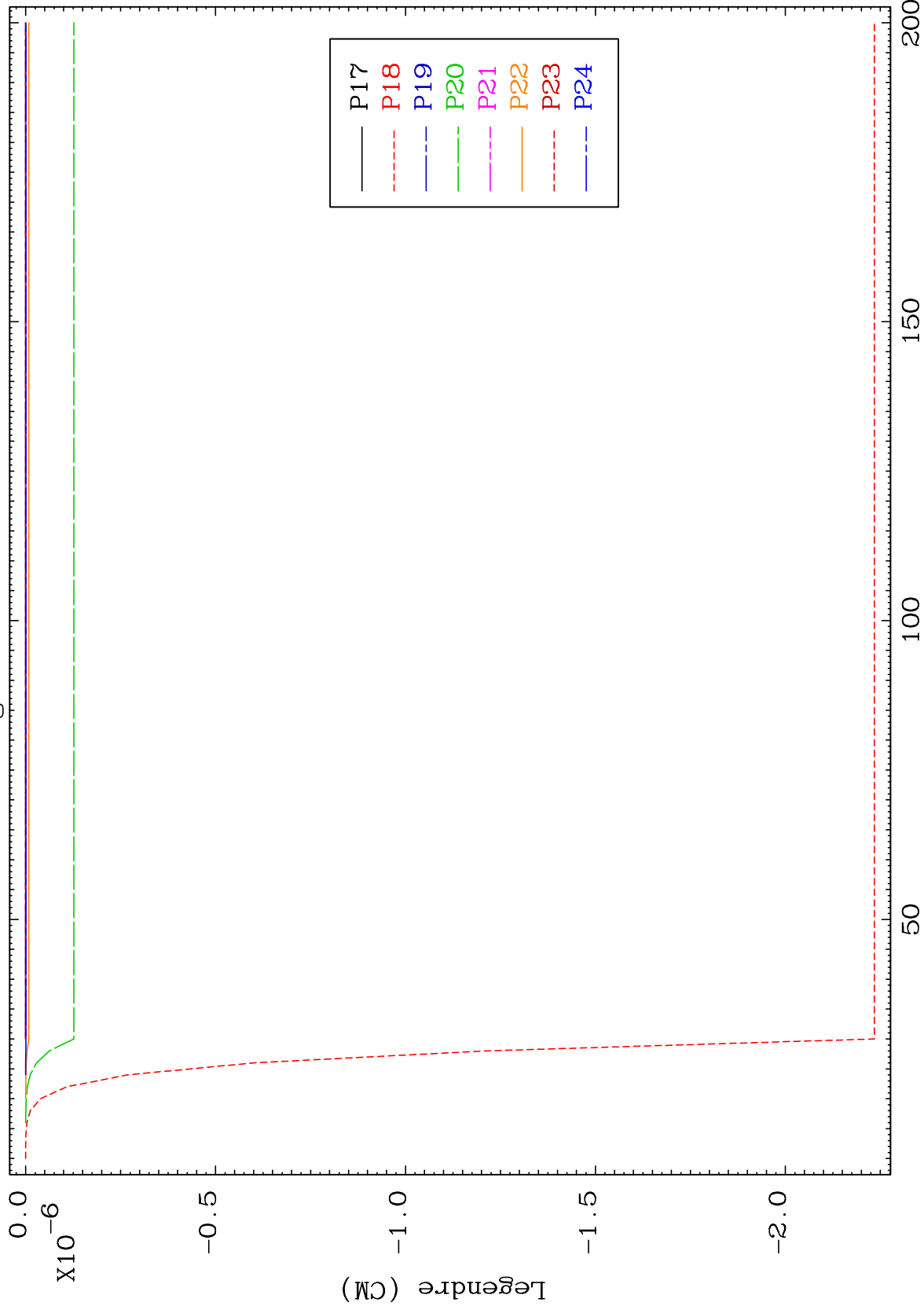
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

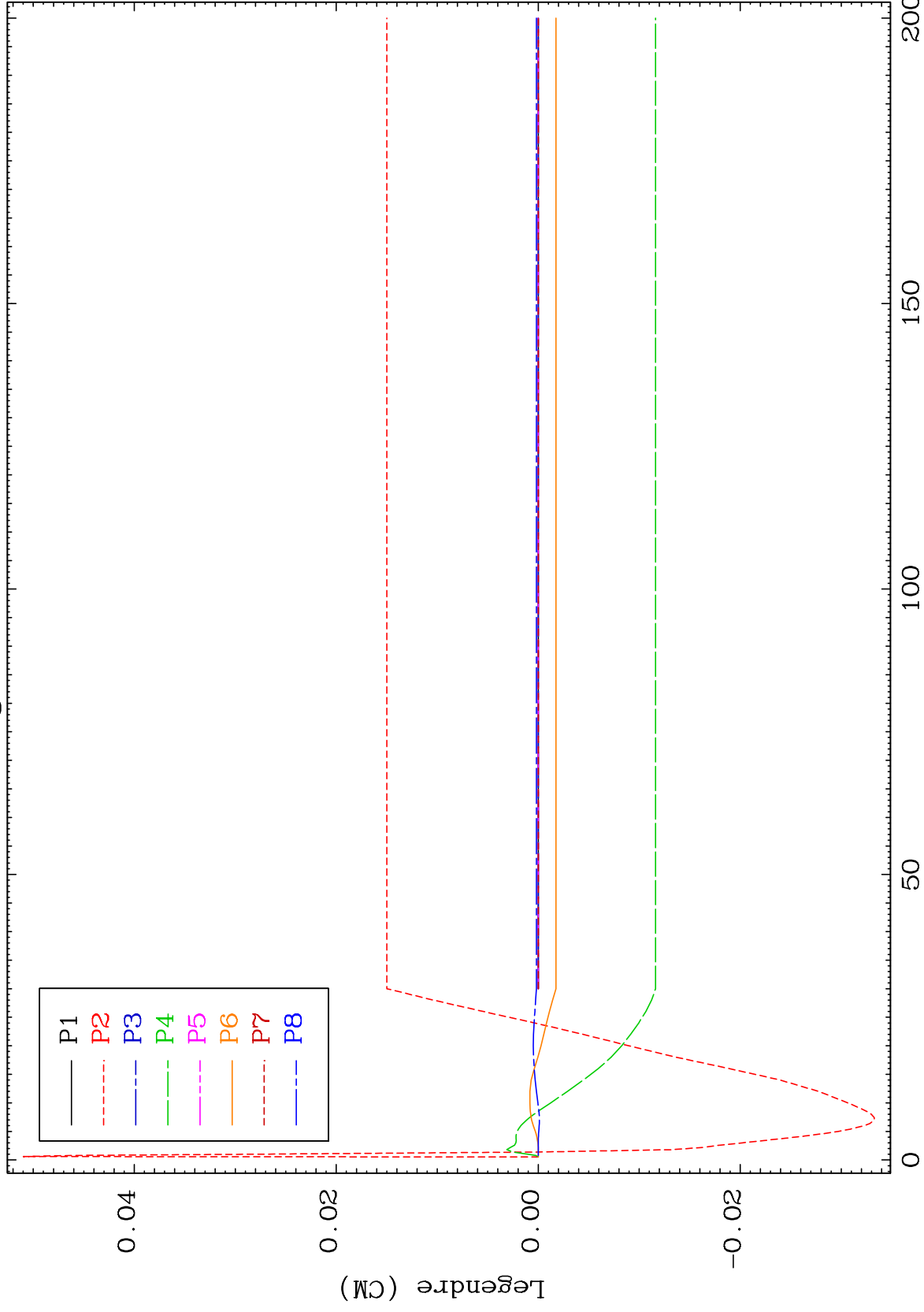
41-Nb-96



32

Incident Energy (MeV)

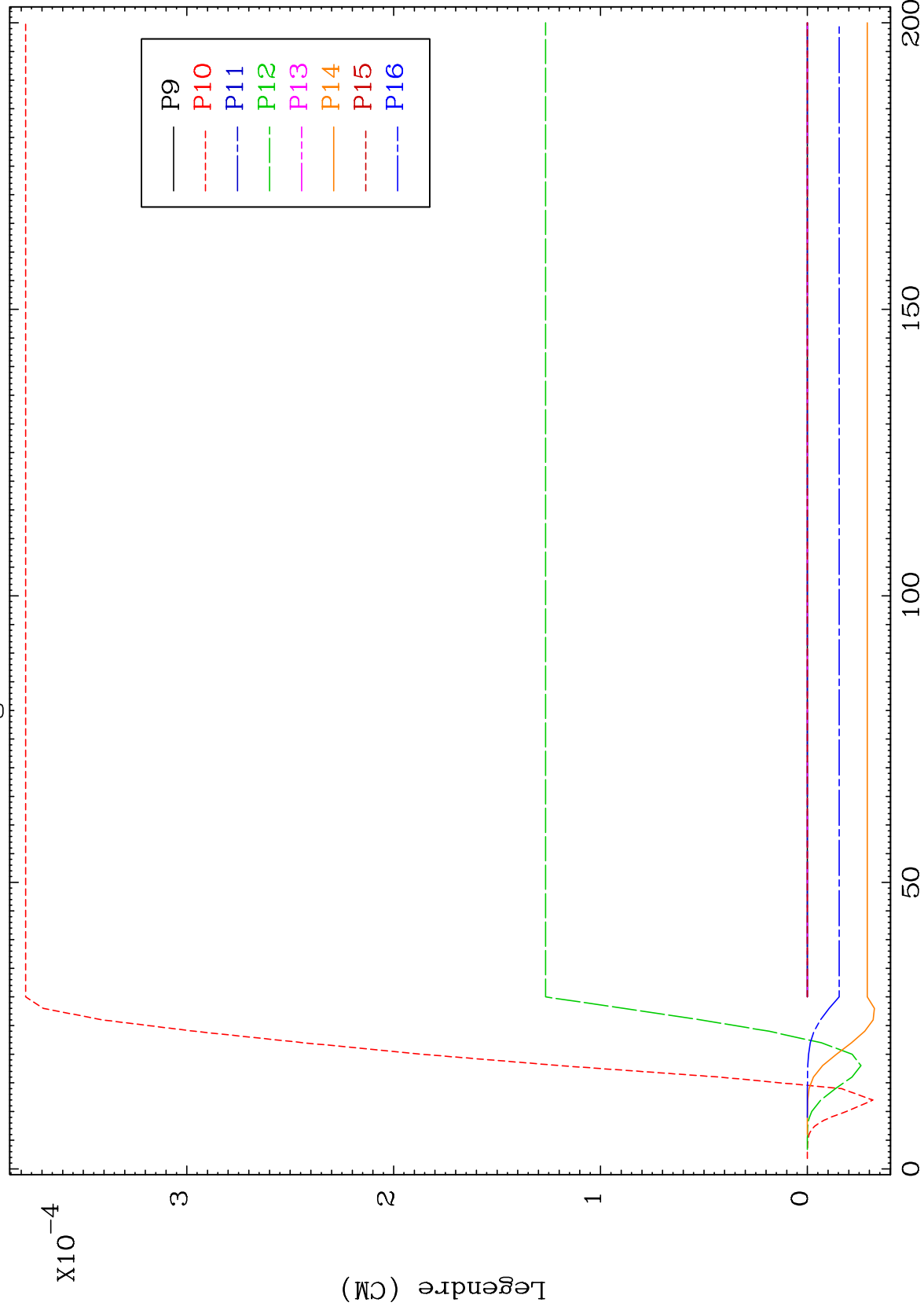
41-Nb-96



MAT 4134

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

41-Nb-96



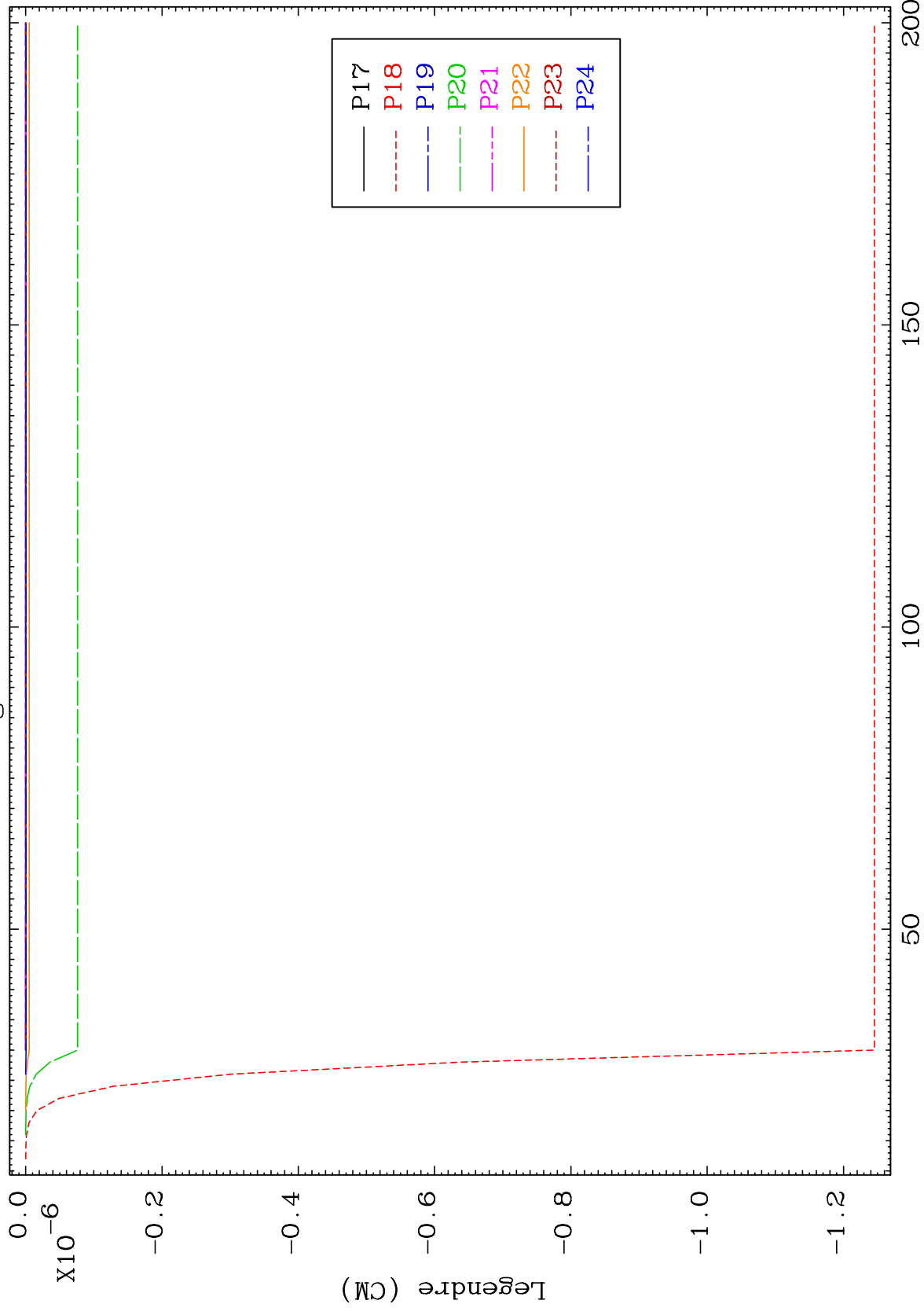
34

41-Nb-96

MAT 4134

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

41-Nb-96



35

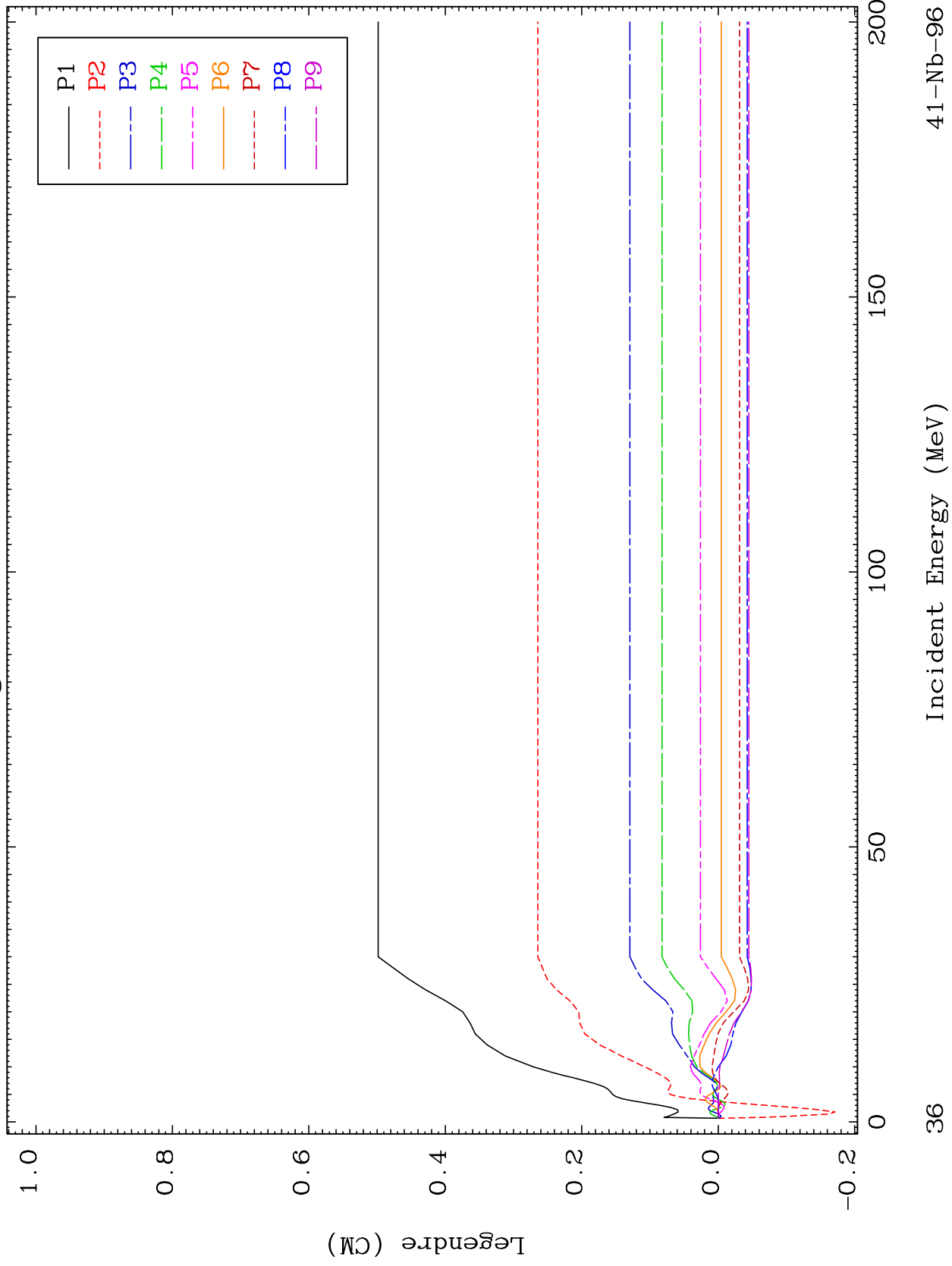
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



41-Nb-96

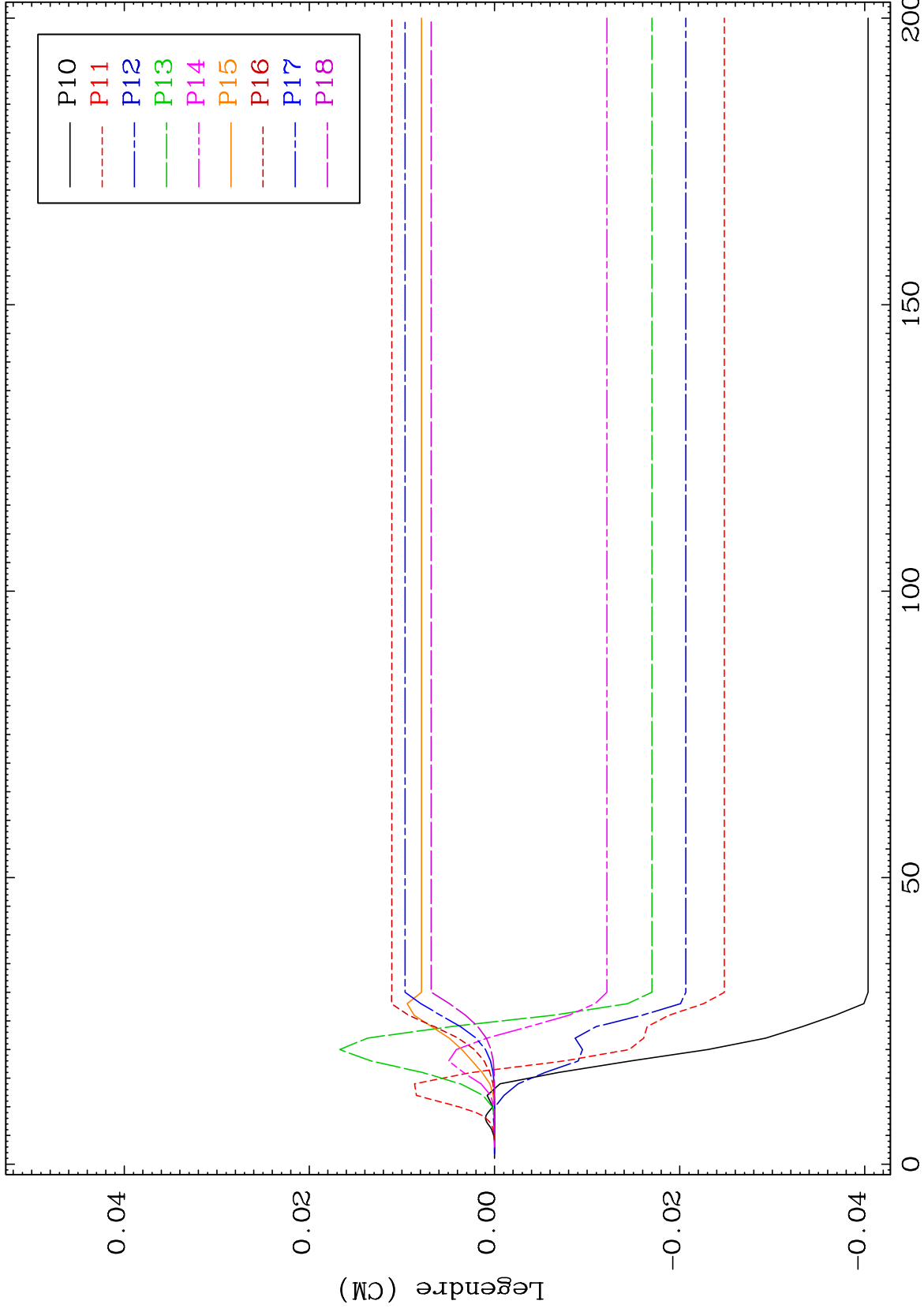
Incident Energy (MeV)

36

MAT 4134

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

41-Nb-96



37

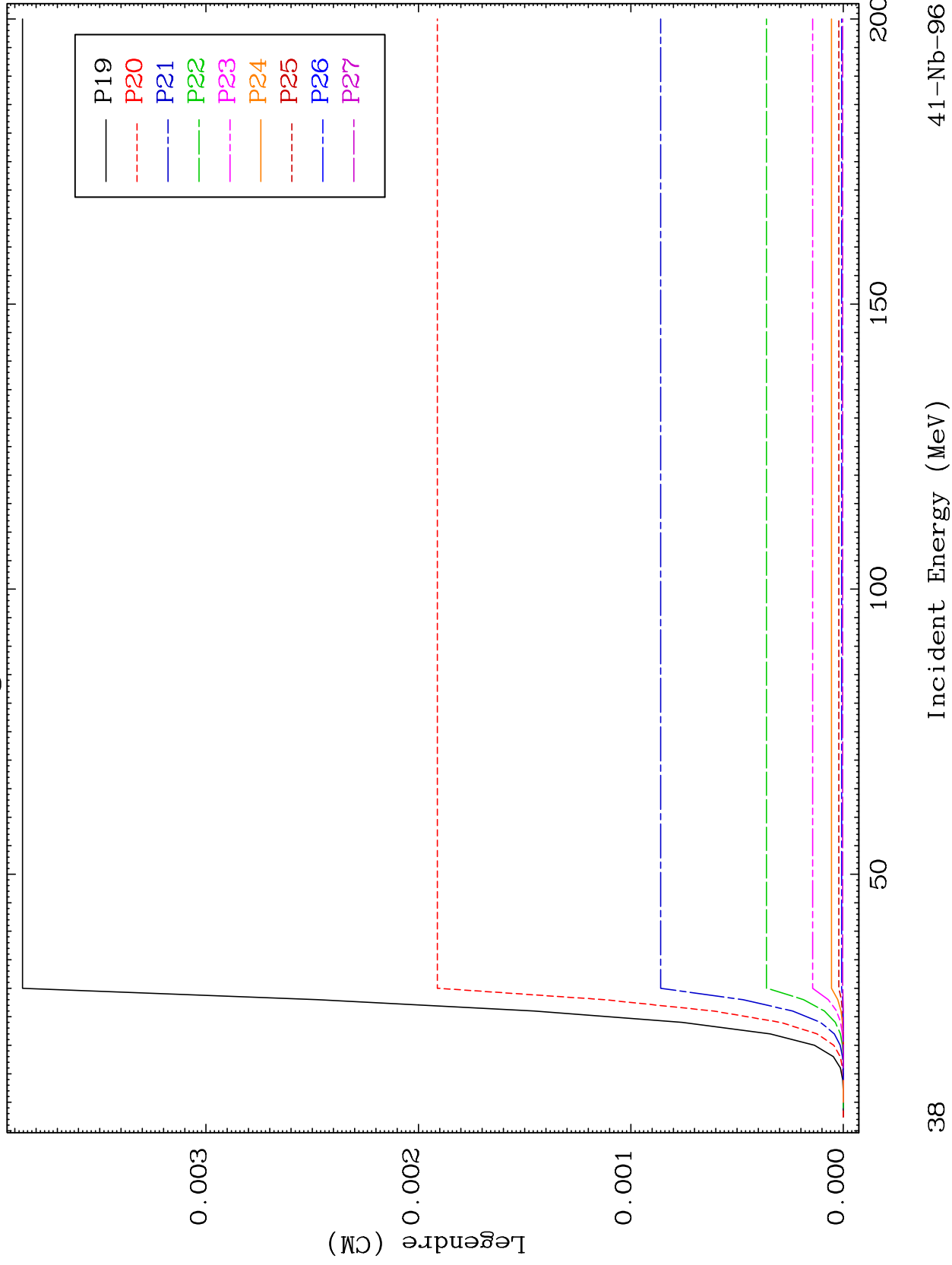
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96

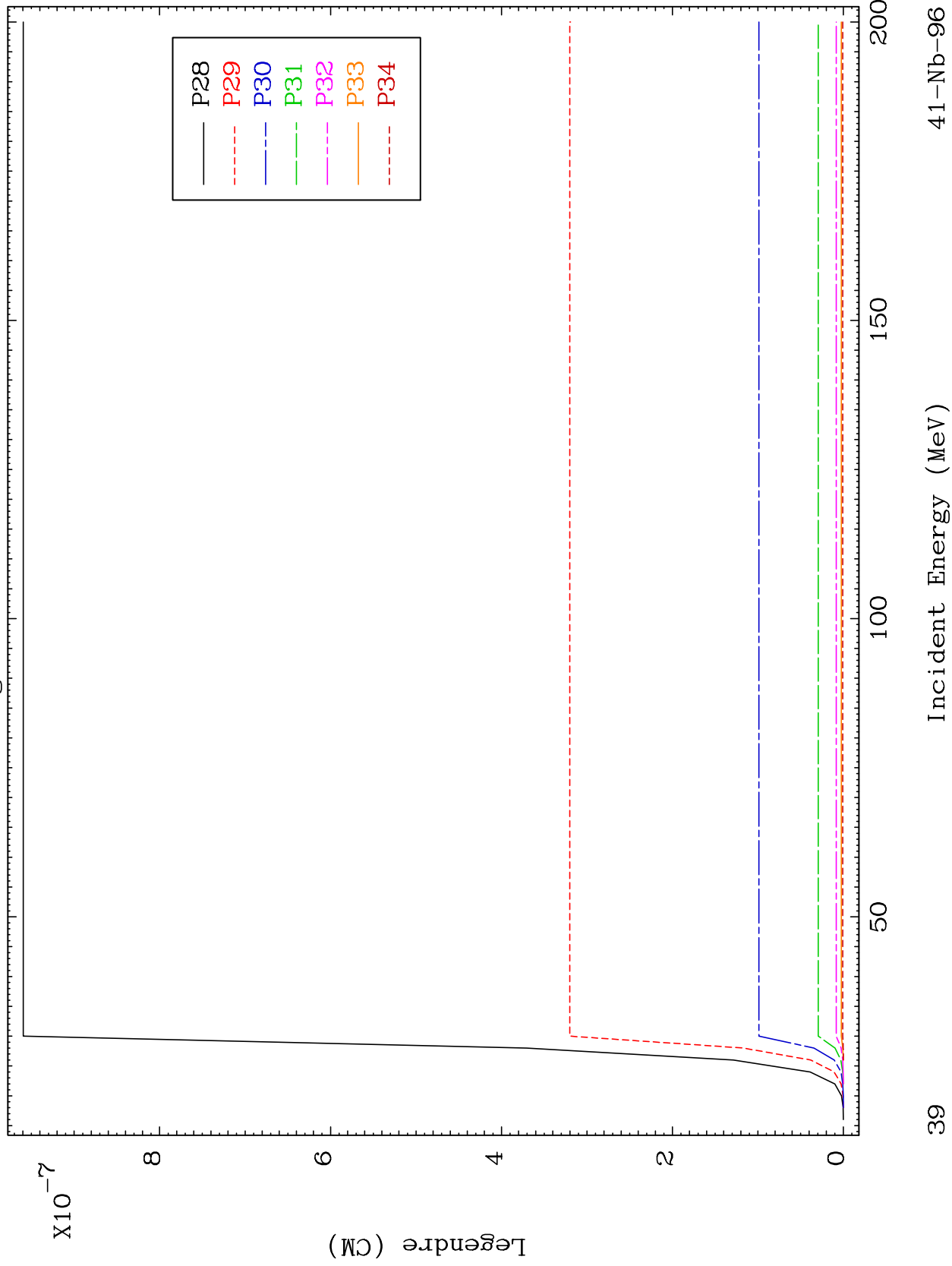


38

MAT 4134

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

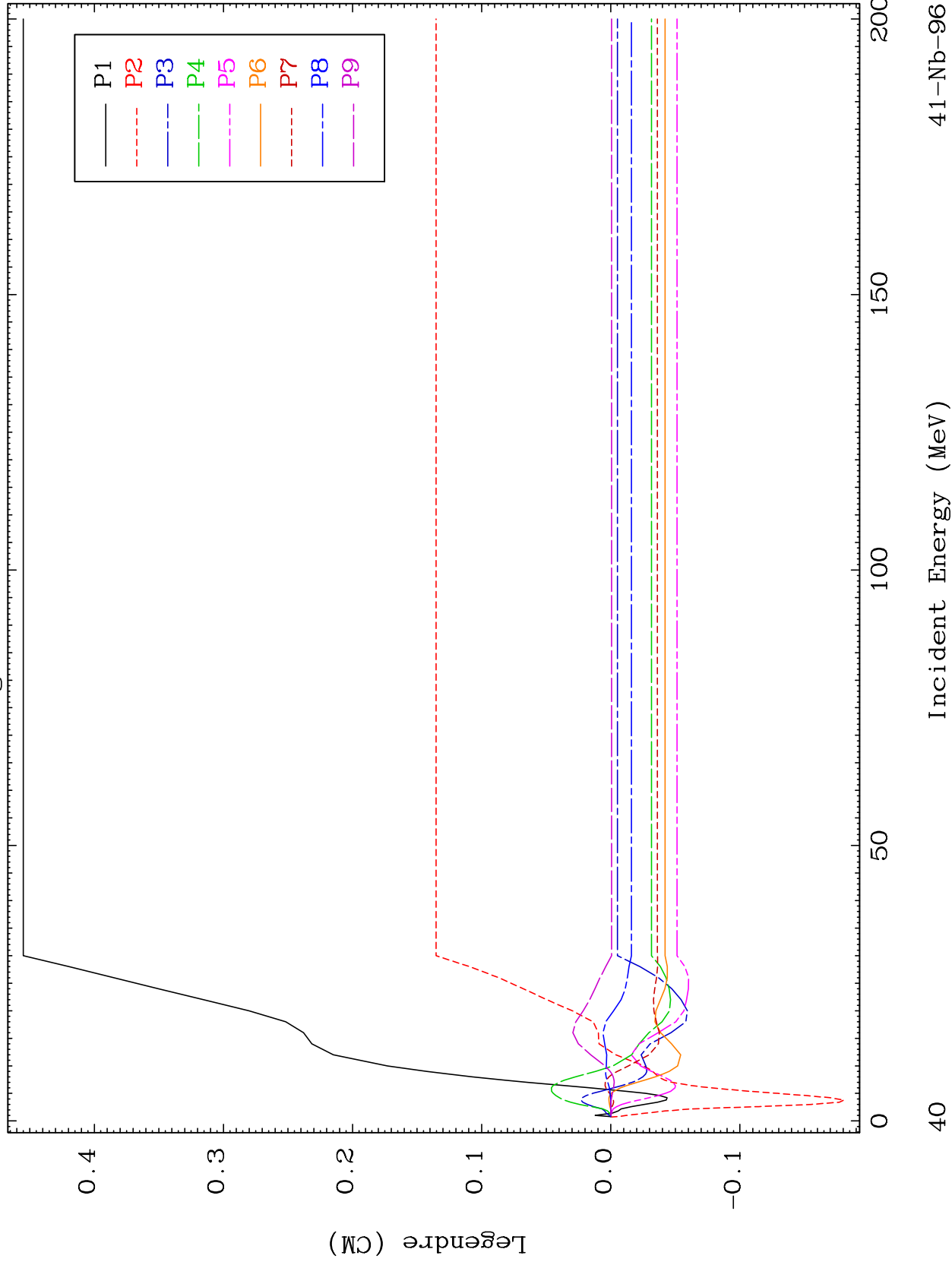
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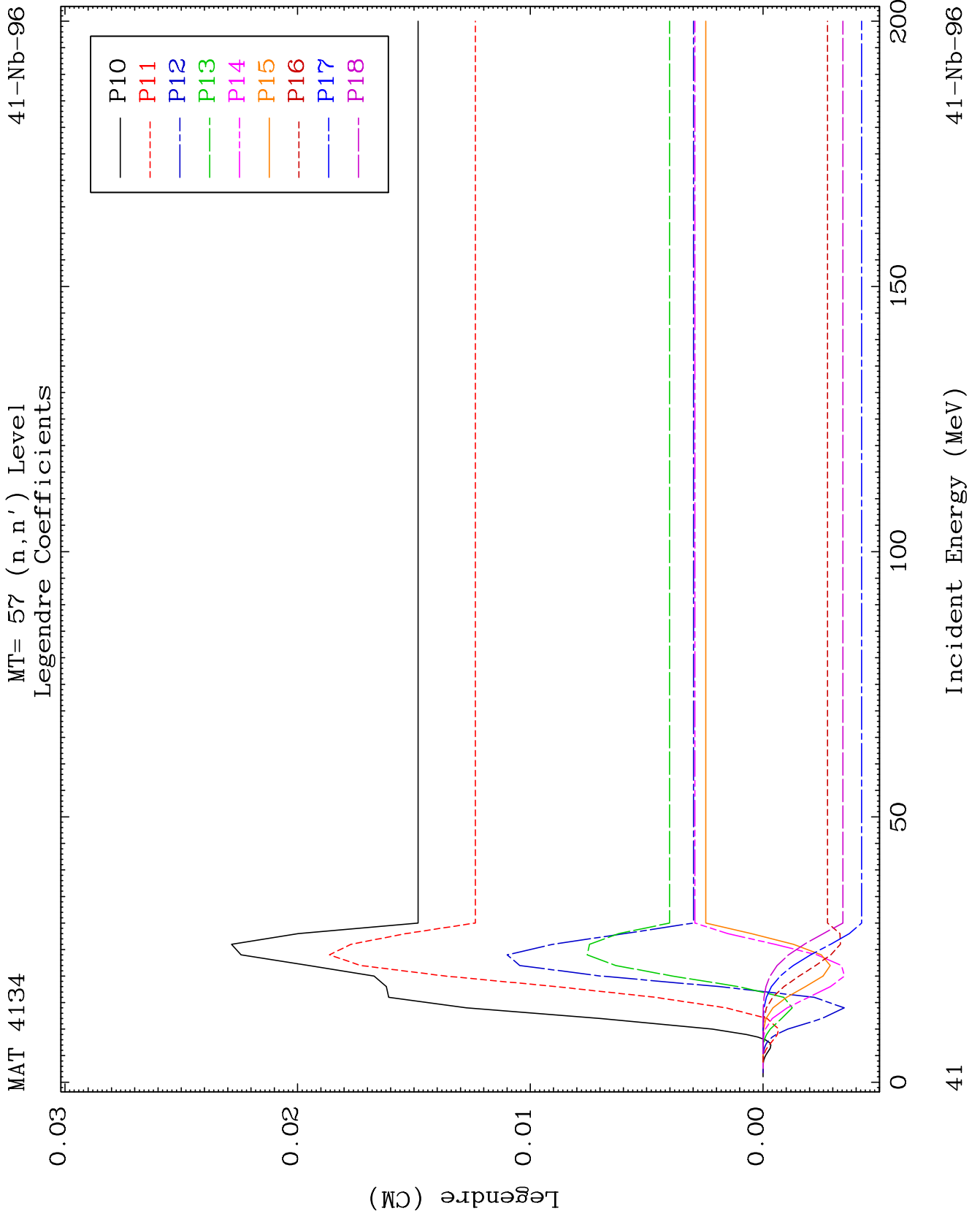
MAT 4134

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

41-Nb-96



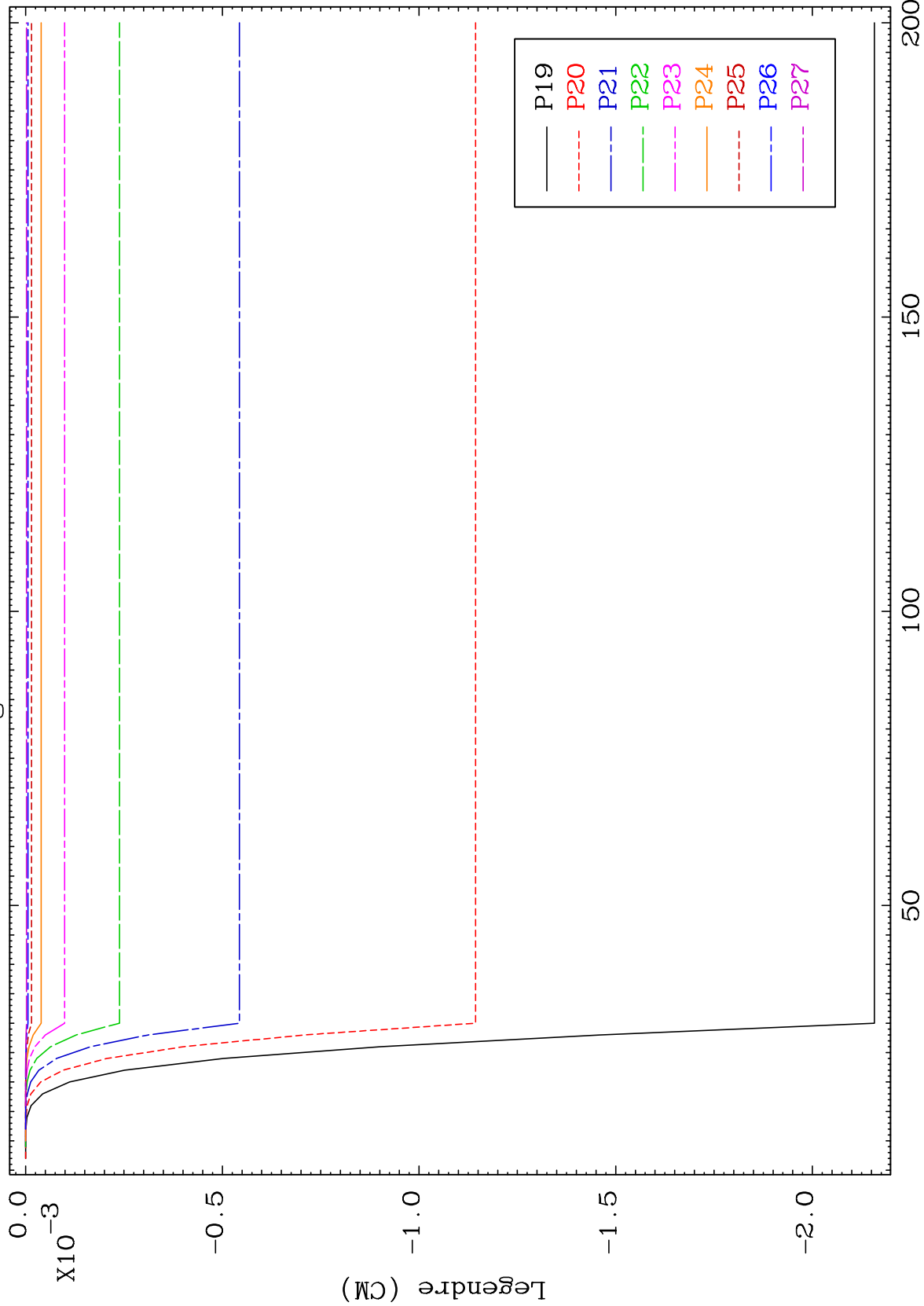
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MAT 4134

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

41-Nb-96



42

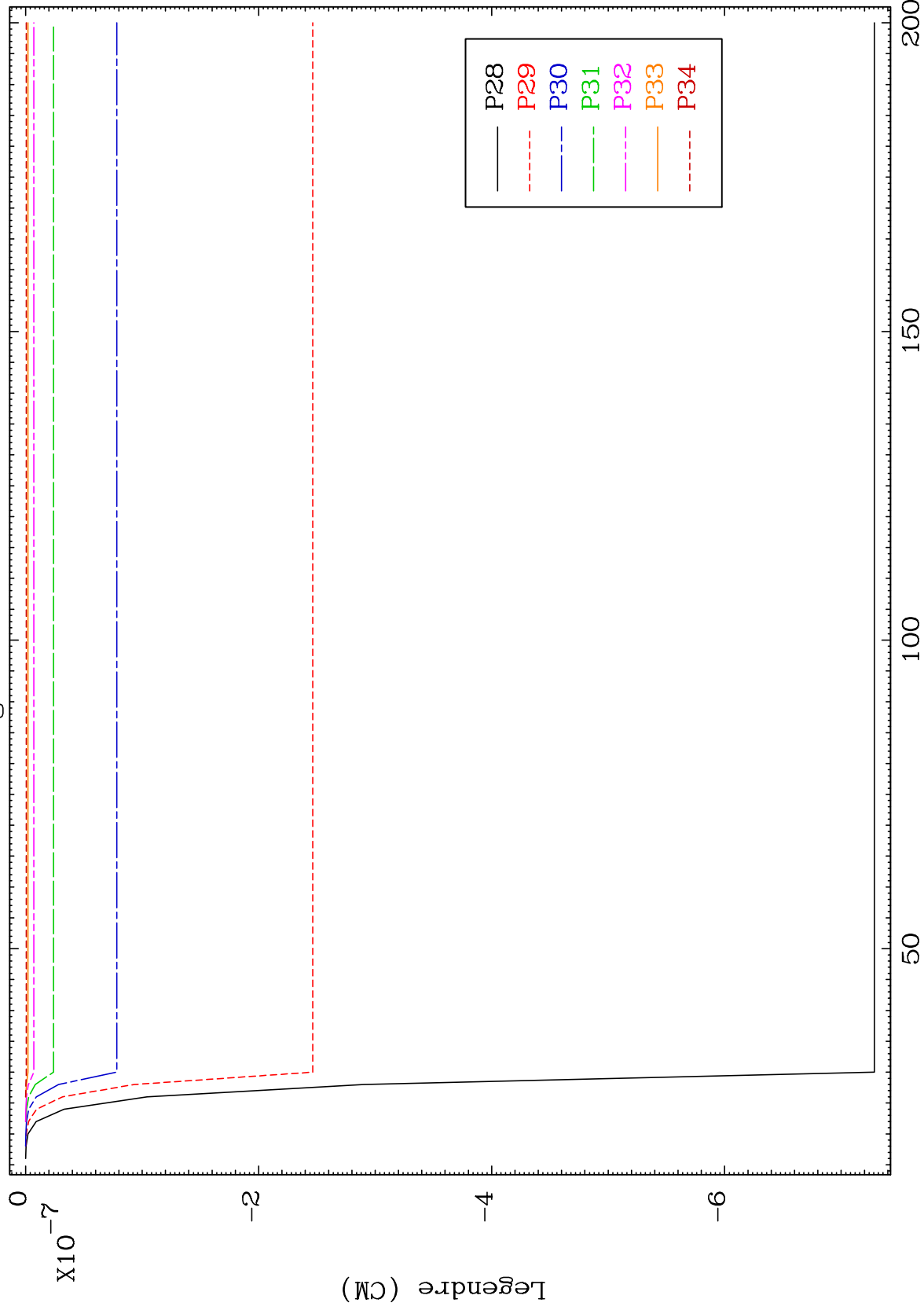
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



43

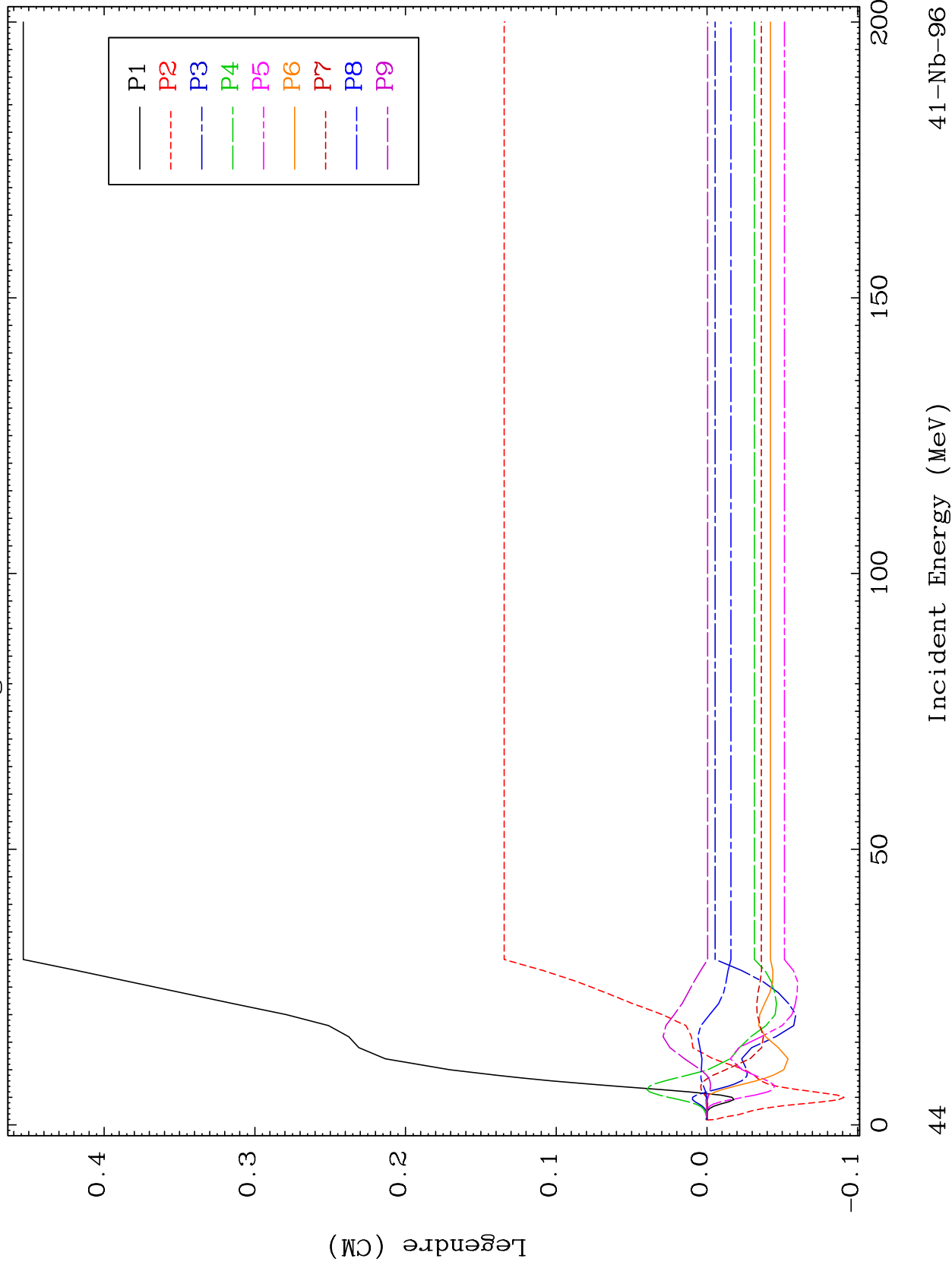
Incident Energy (MeV)

41-Nb-96

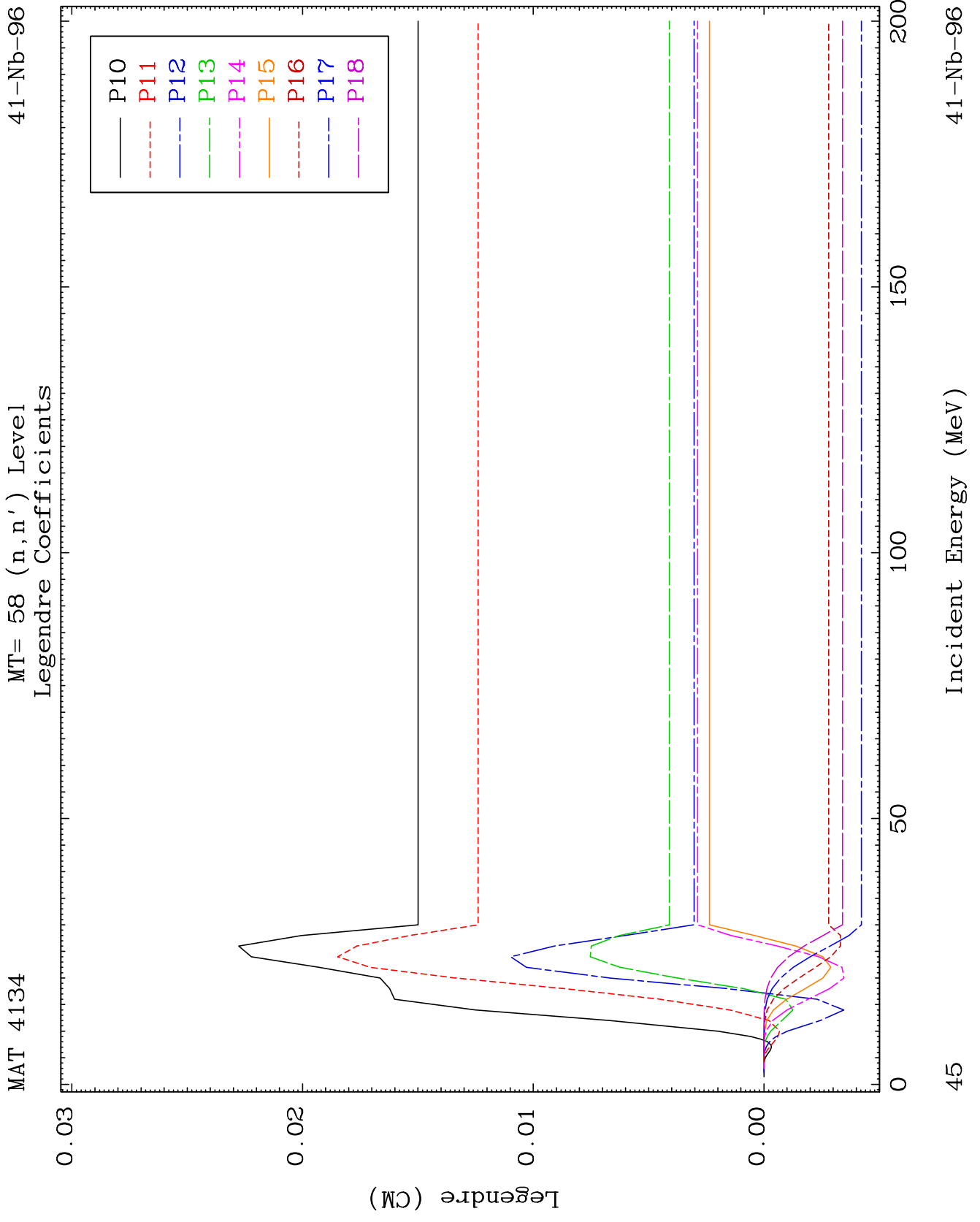
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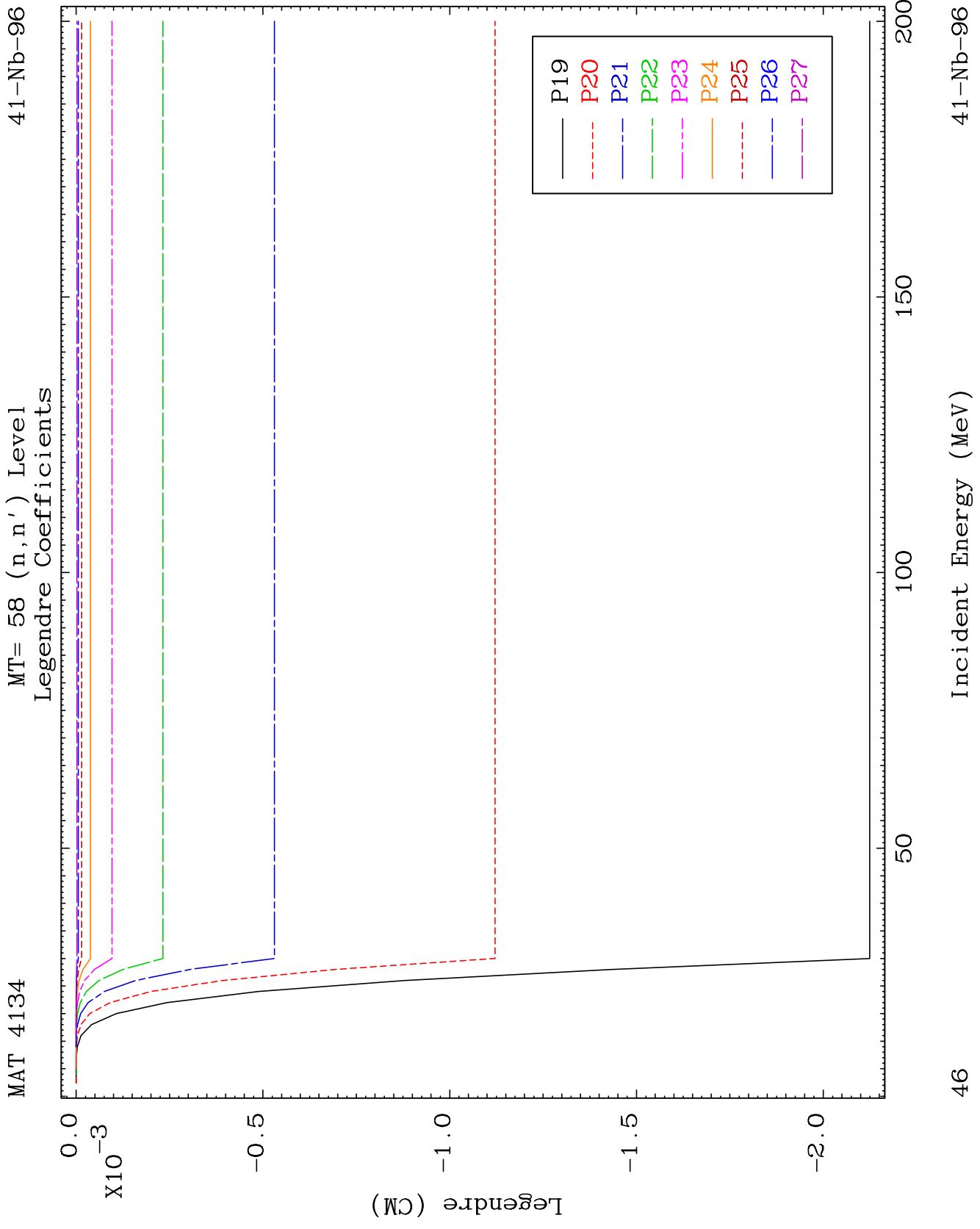
MT= 58 (n,n') Level
Legendre Coefficients

41-Nb-96



41-Nb-96

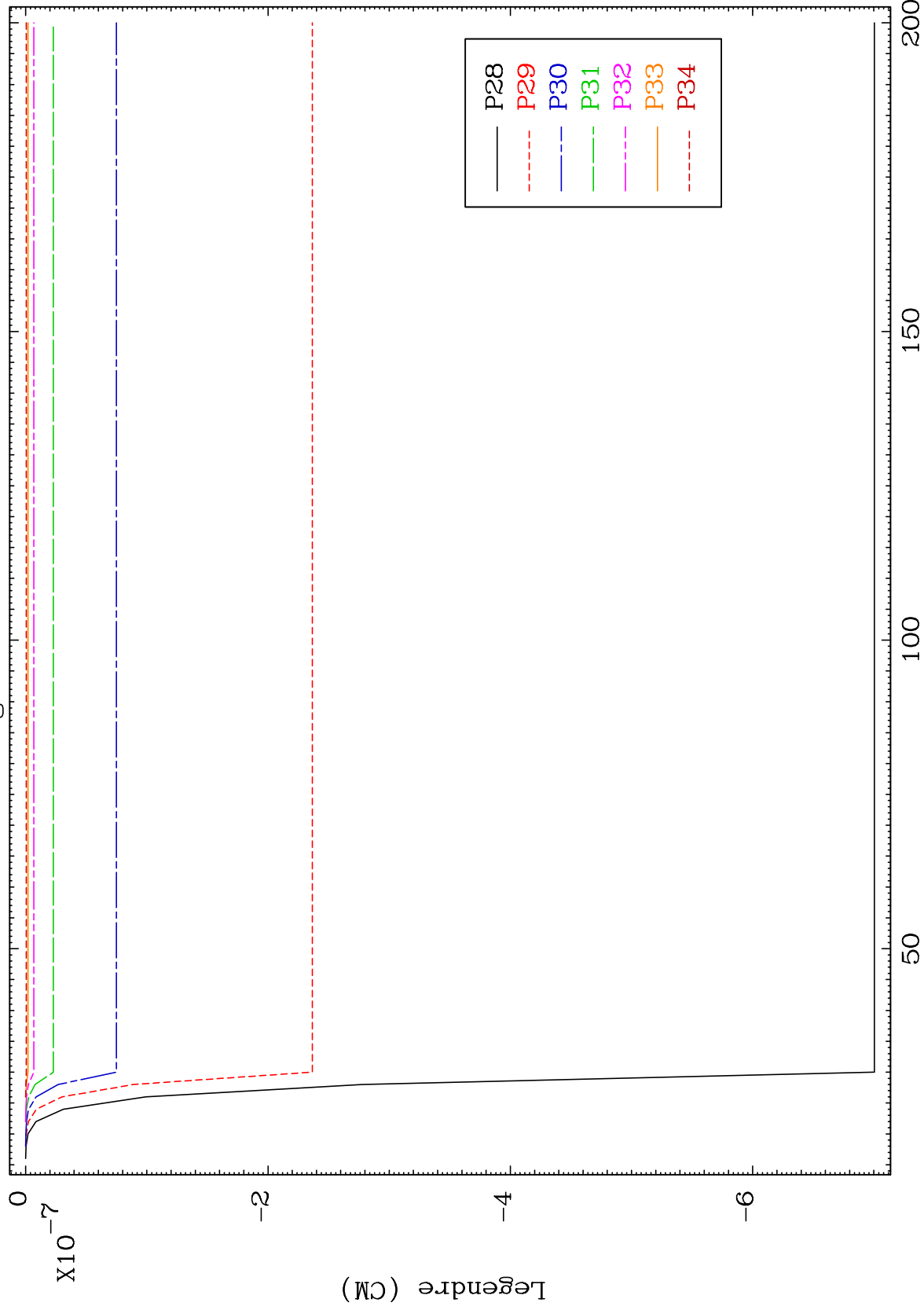




MAT 4134

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

41-Nb-96



47

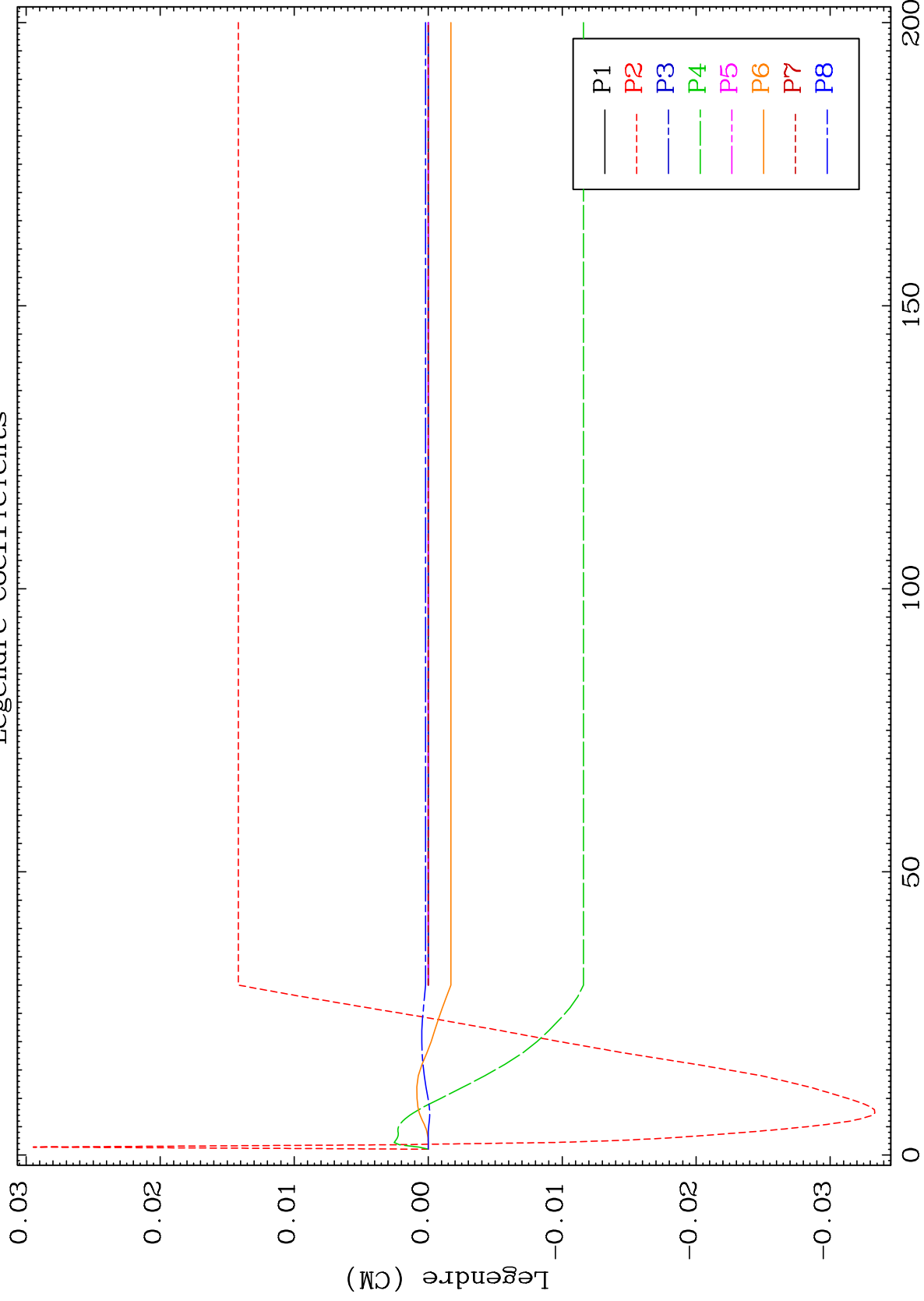
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



48

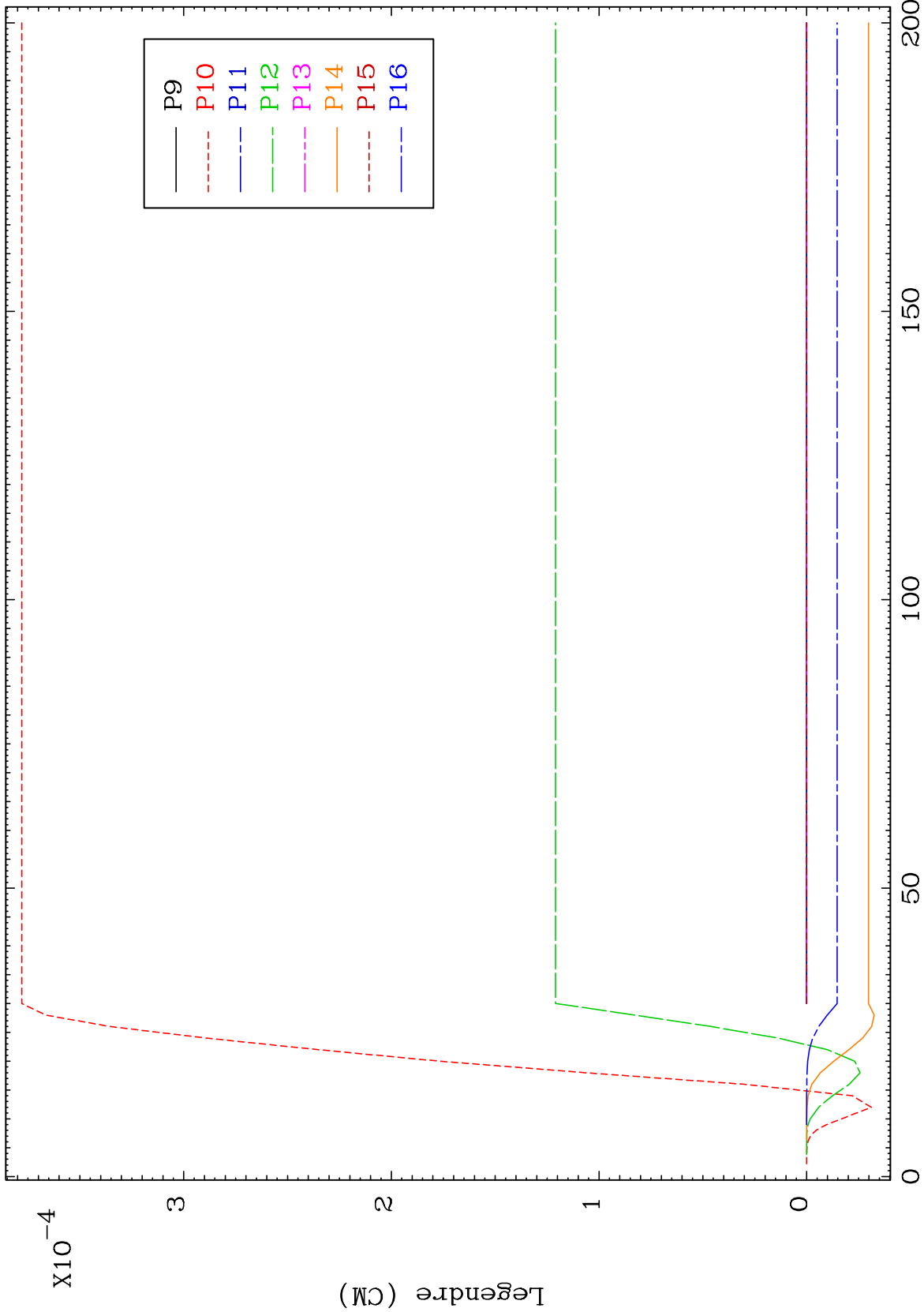
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

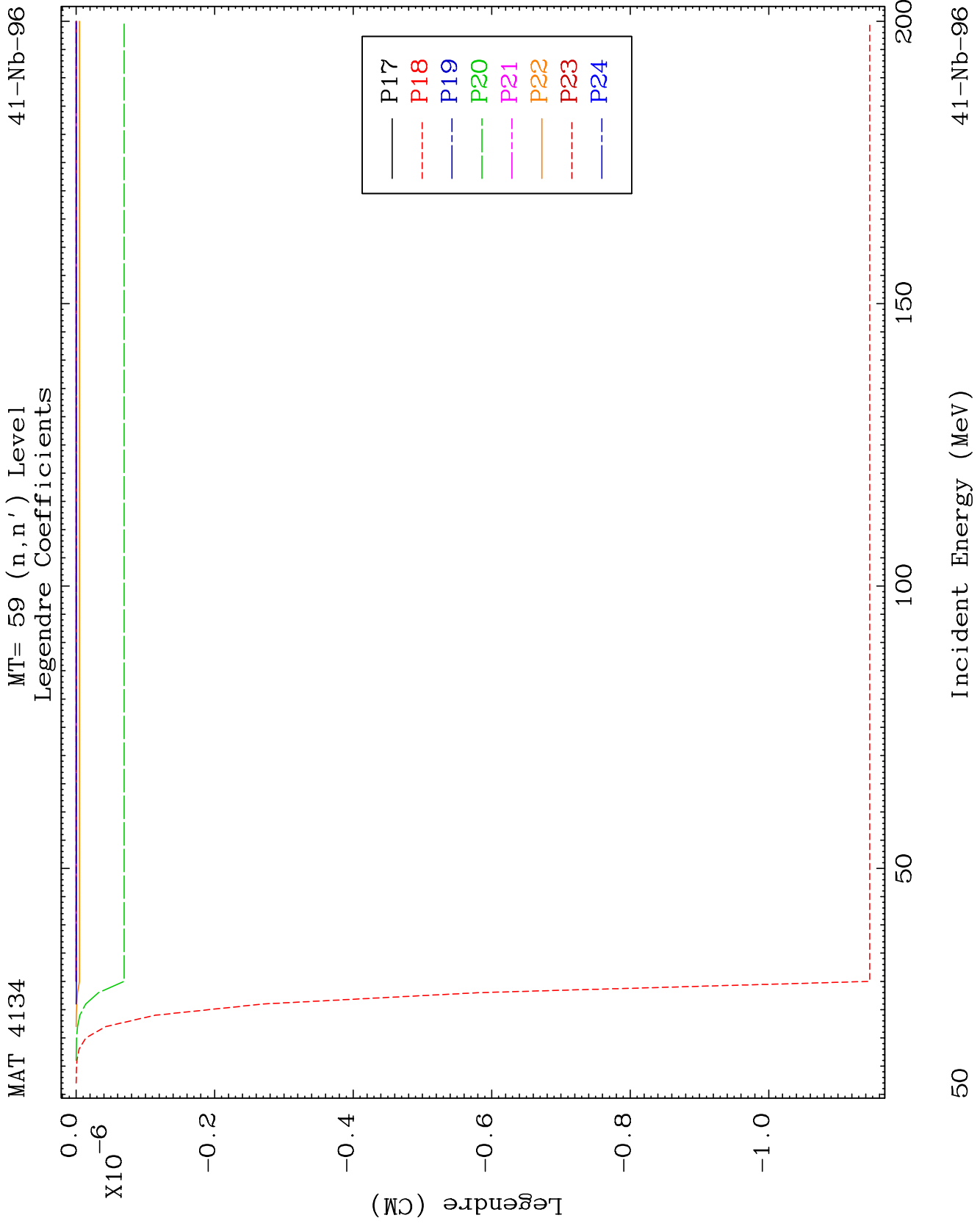
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49

Incident Energy (MeV)

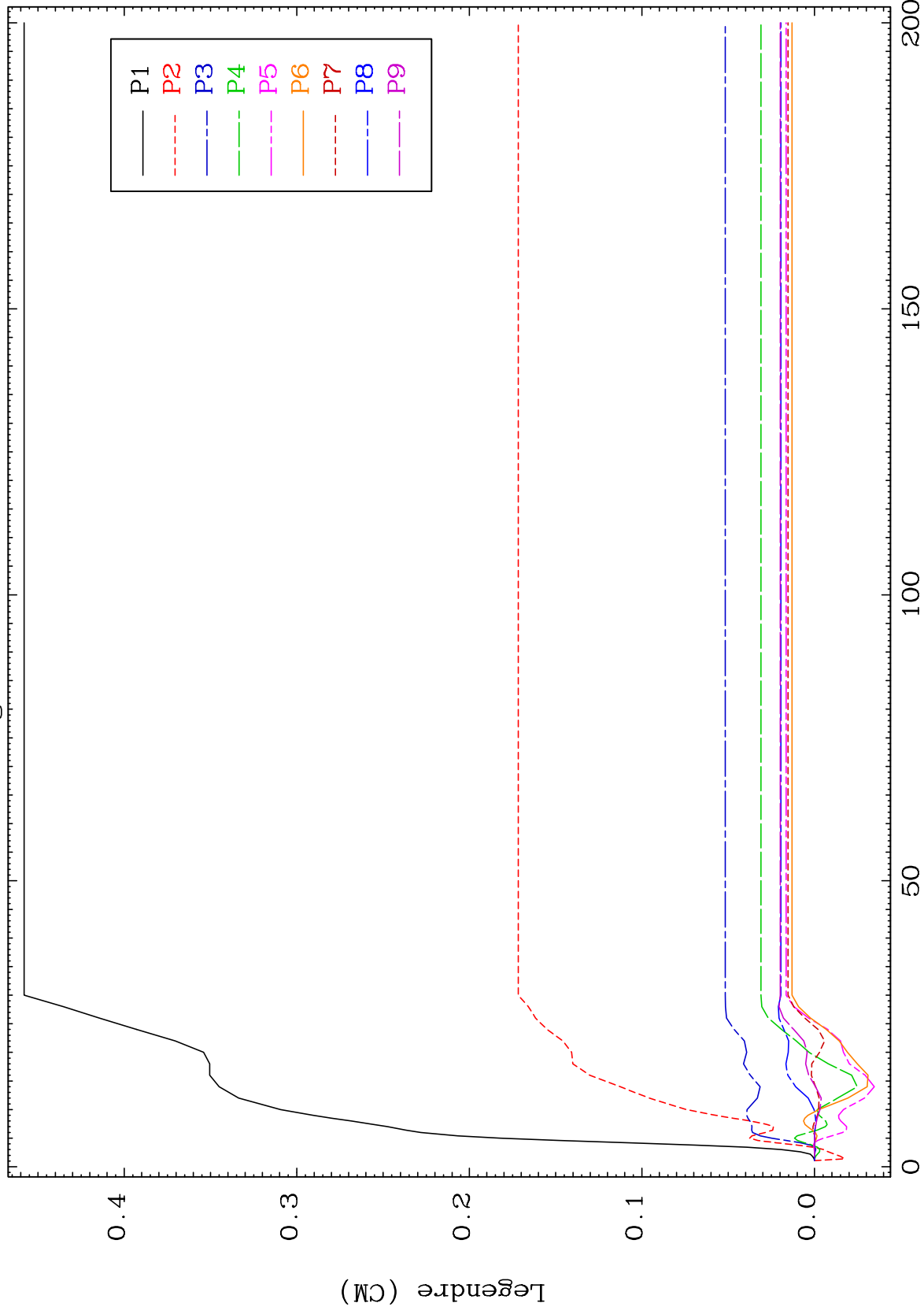
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MAT 4134

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

41-Nb-96



51

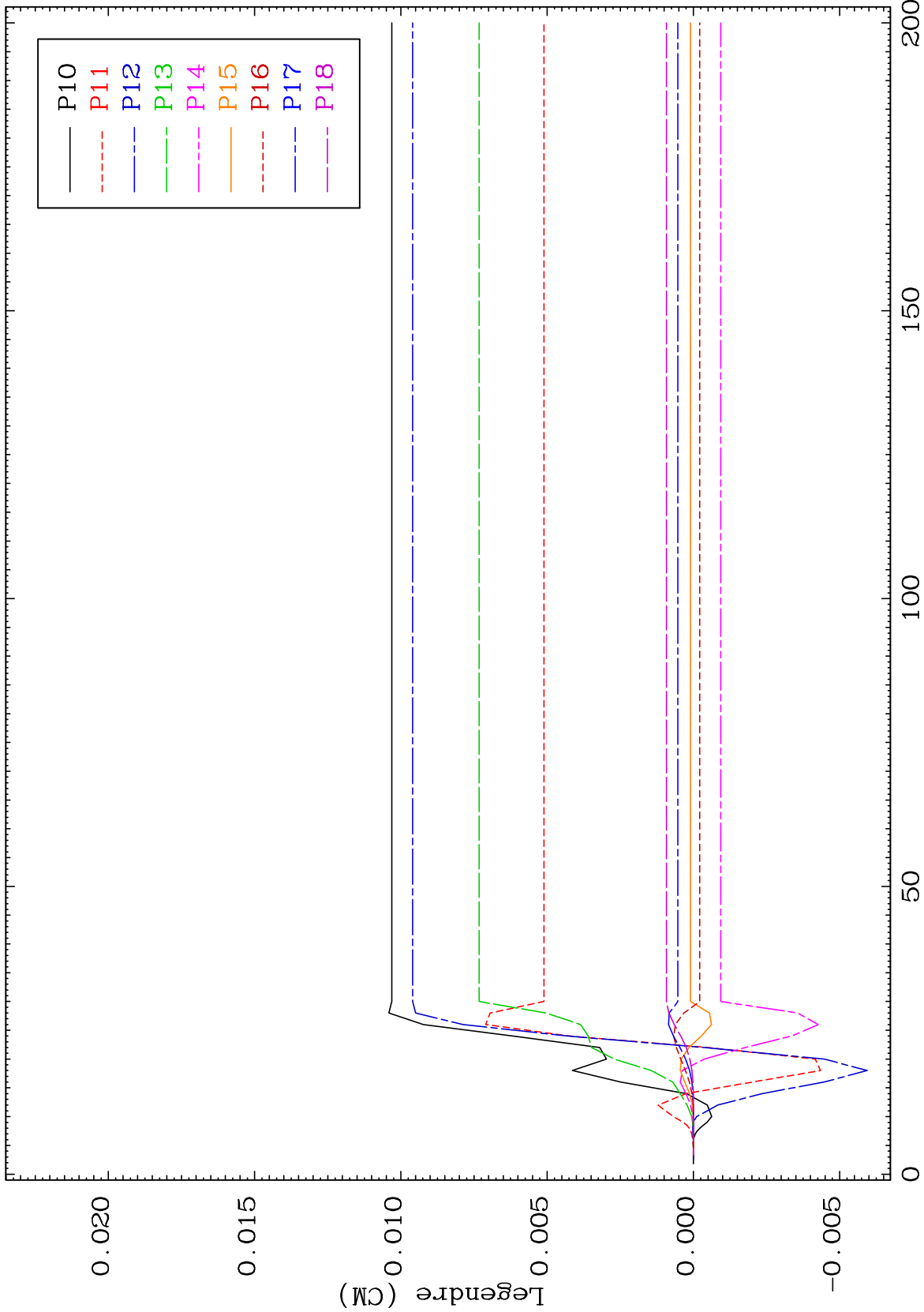
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

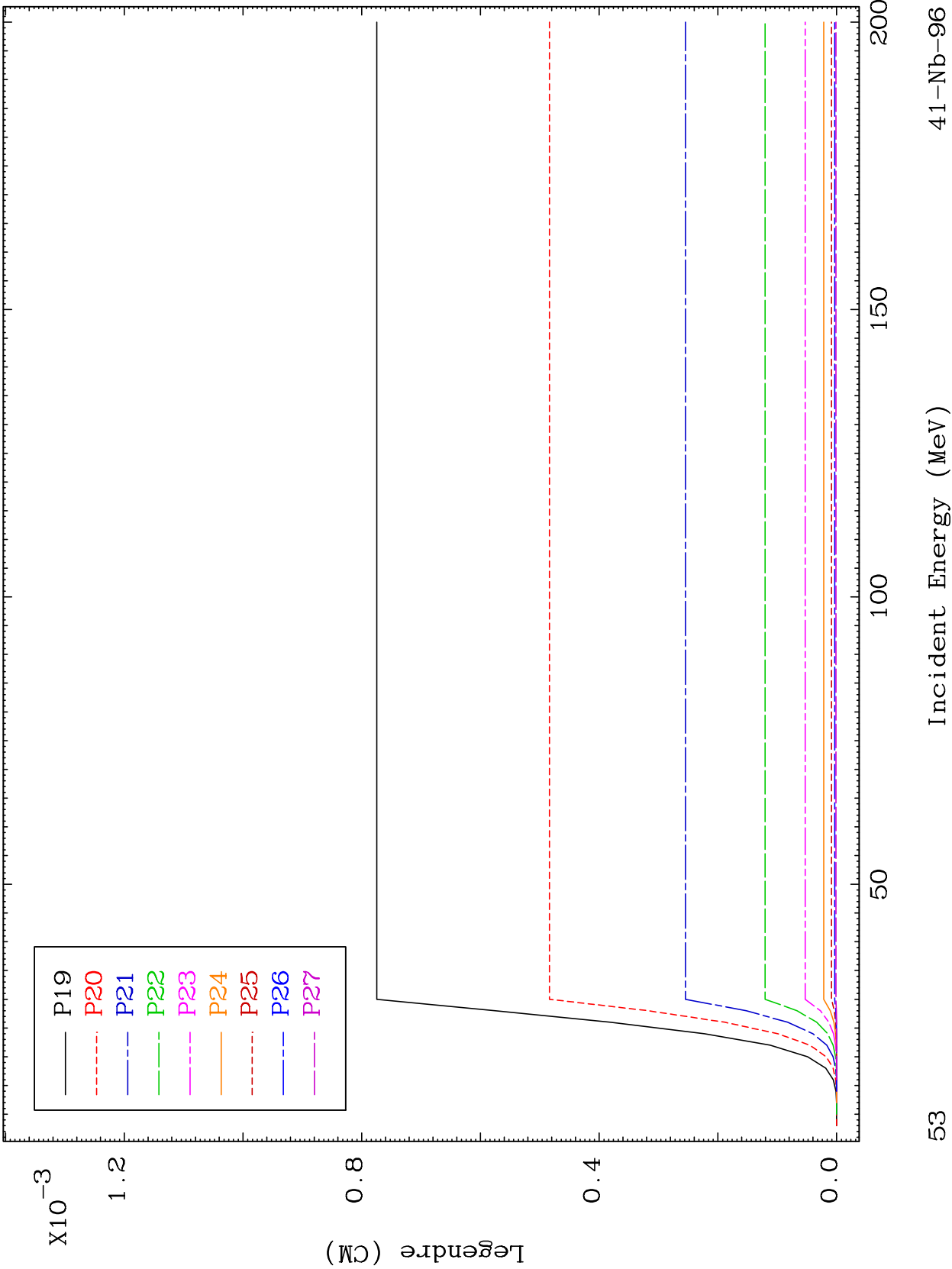
41-Nb-96



52

Incident Energy (MeV)

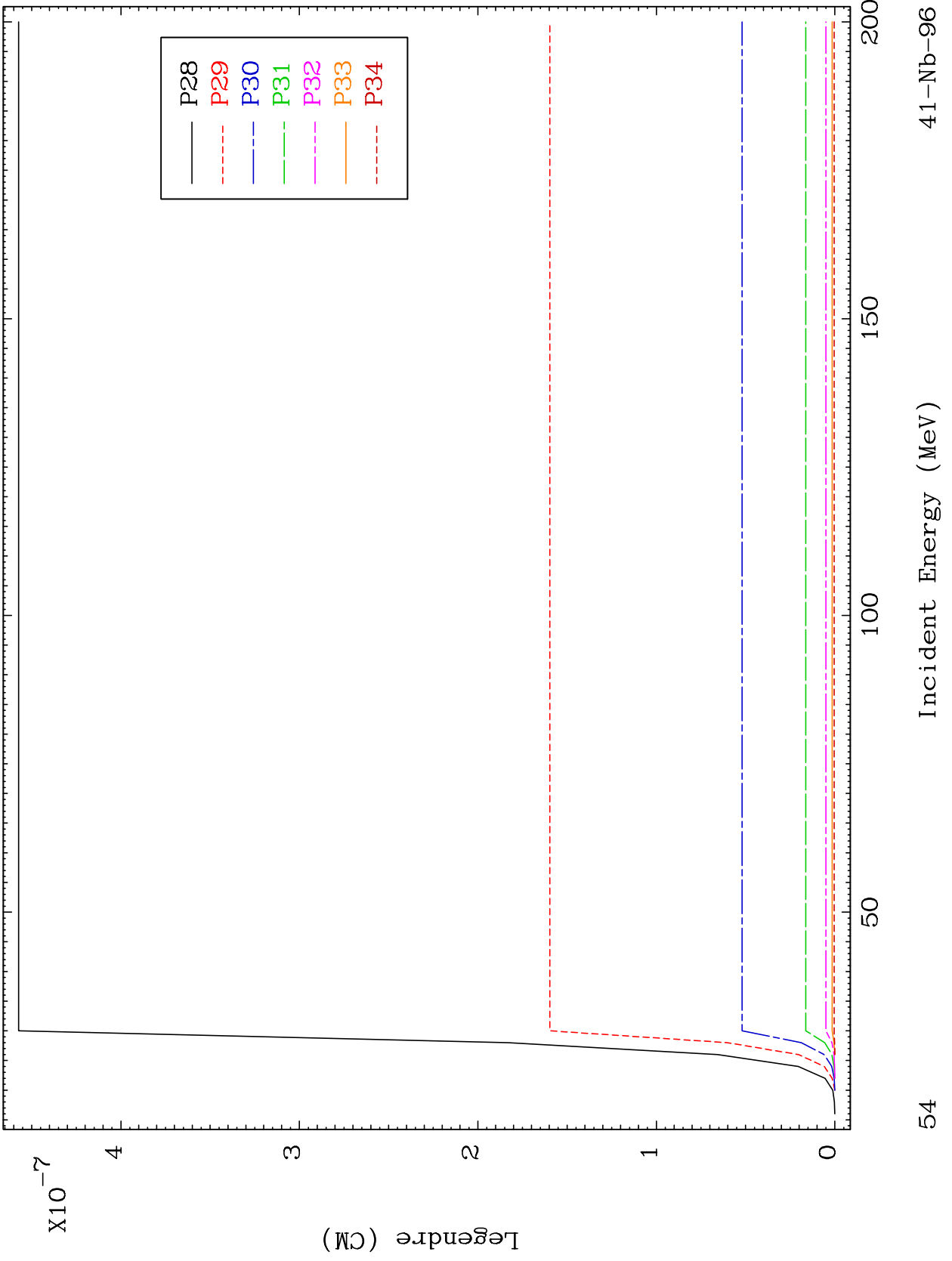
41-Nb-96



MAT 4134

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

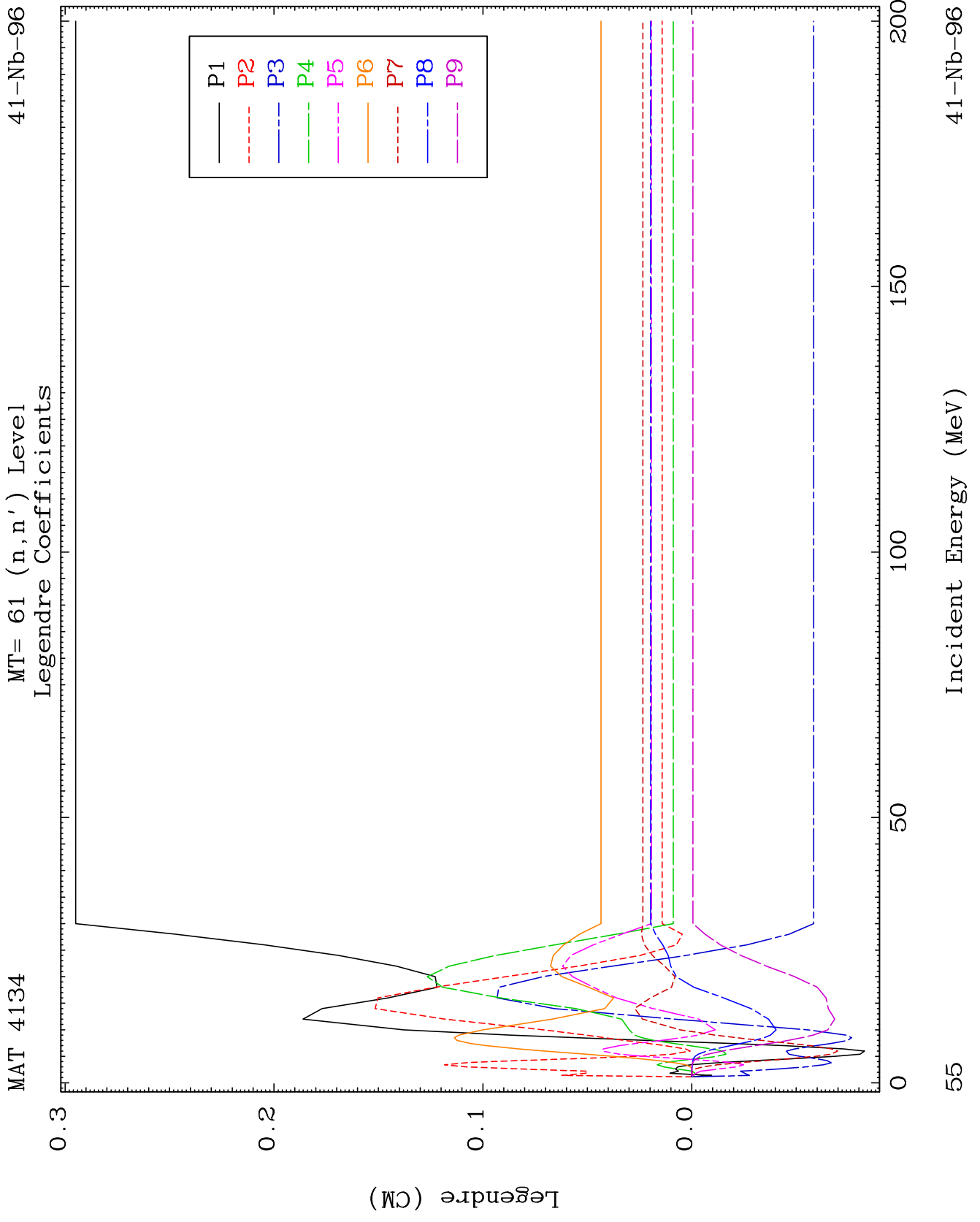
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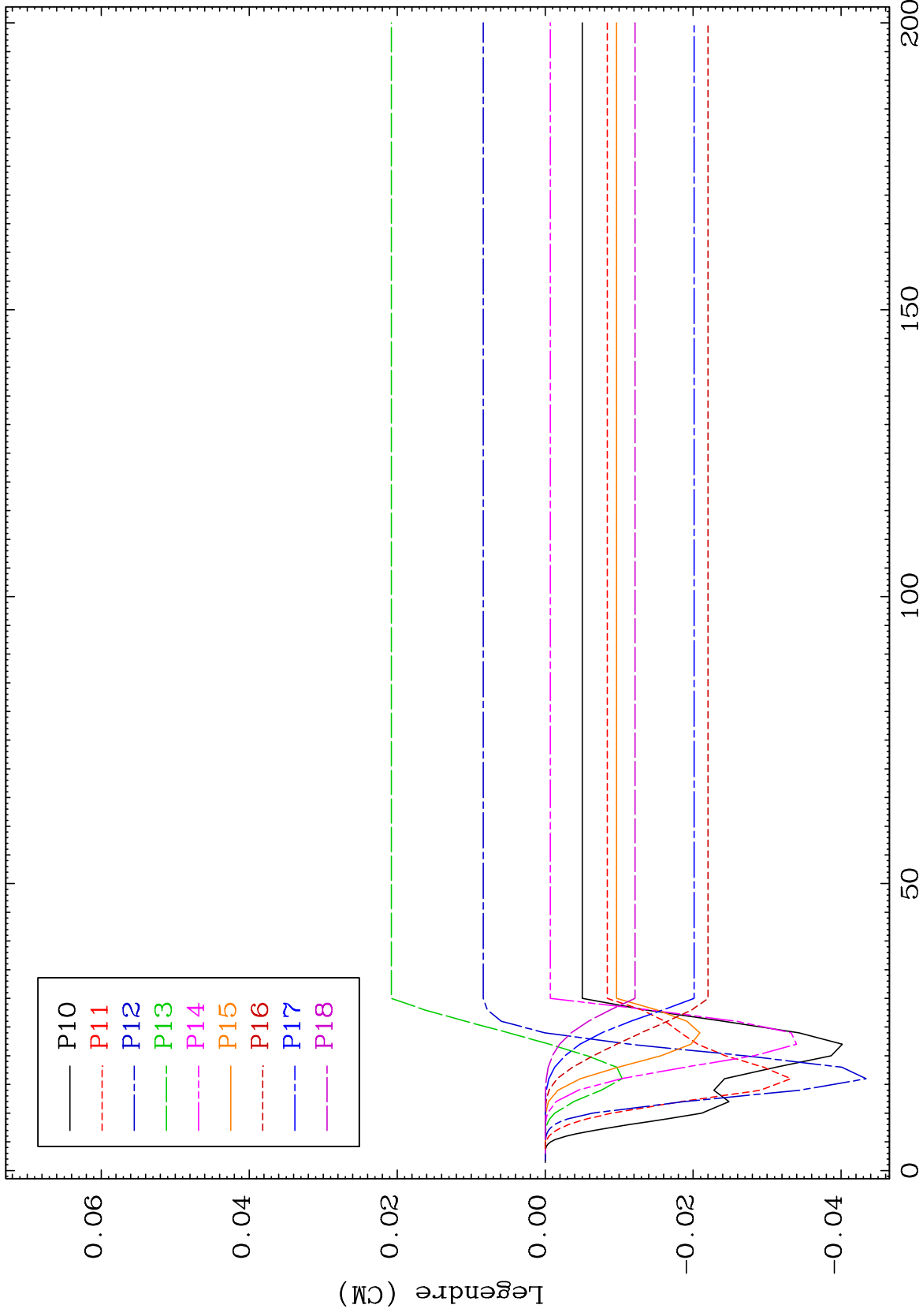


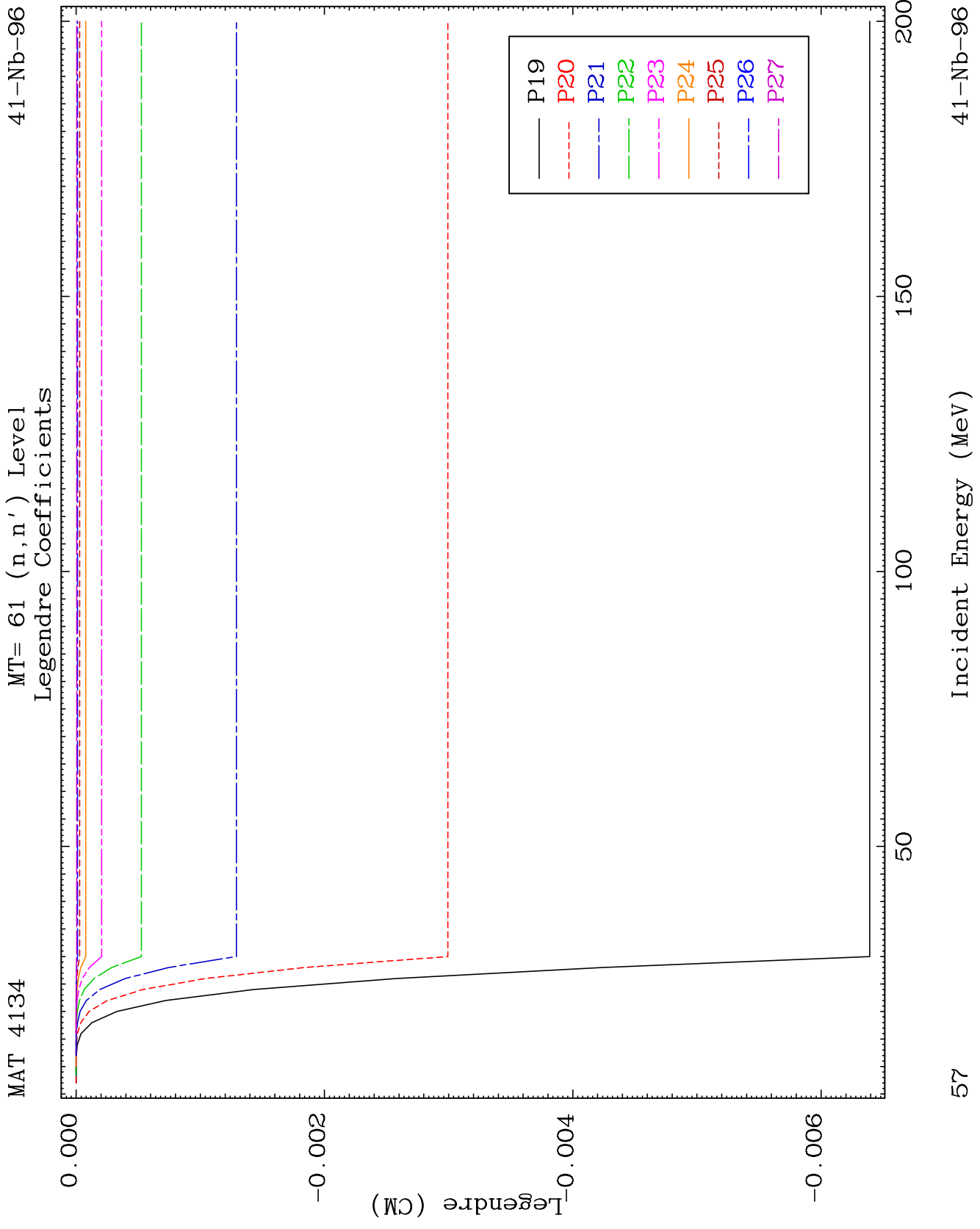
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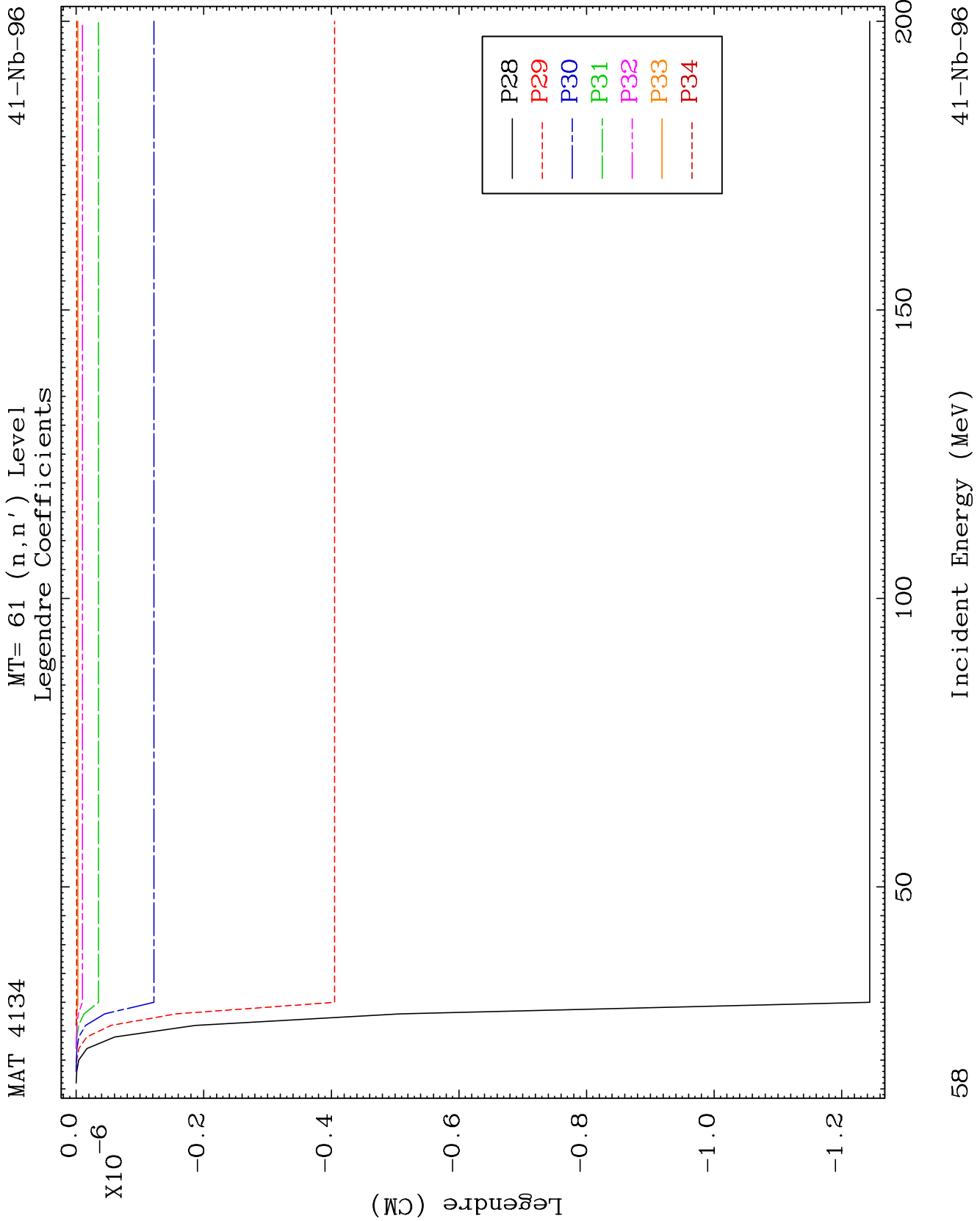
Incident Energy (MeV)

41-Nb-96





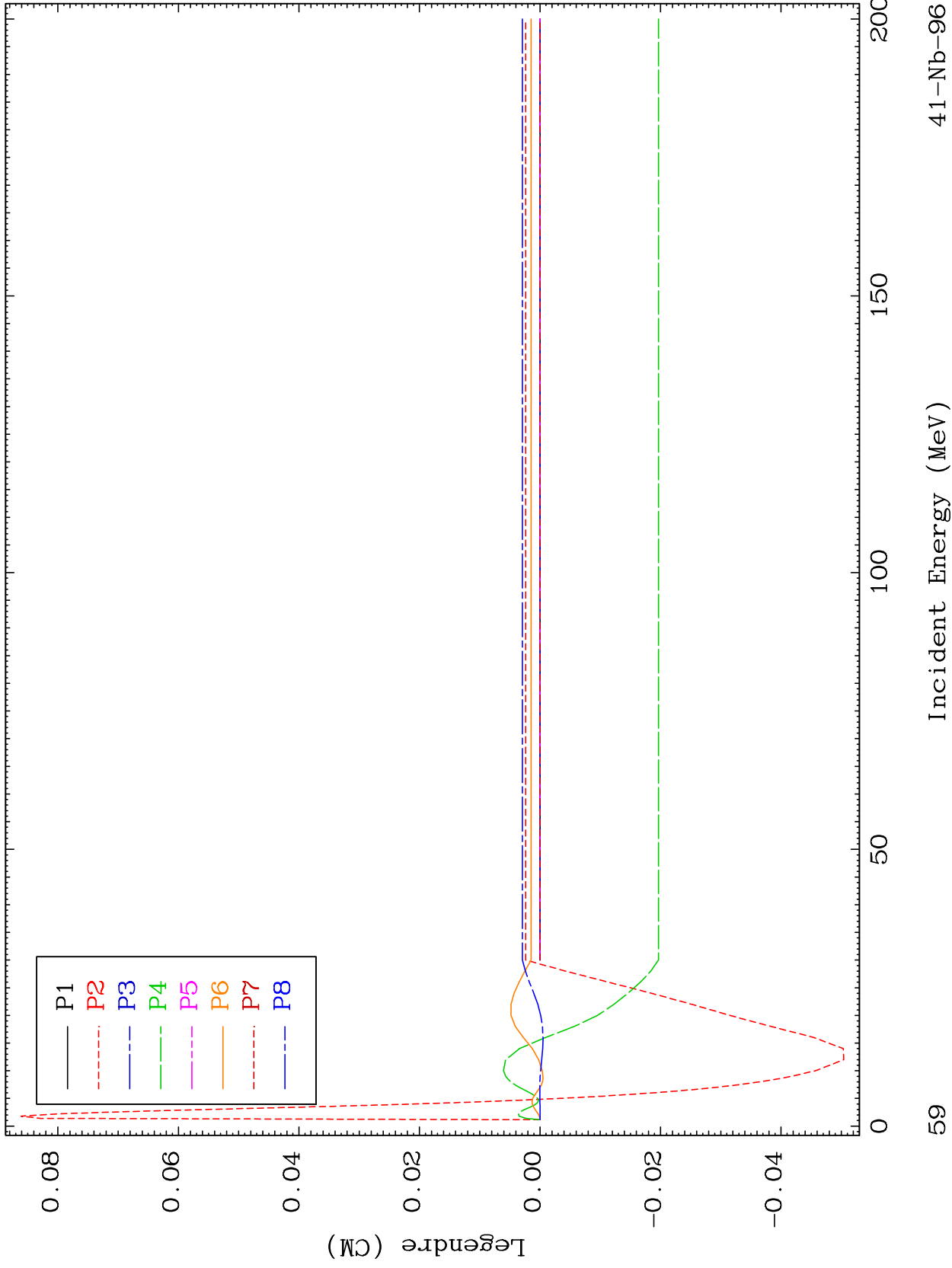




MAT 4134

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

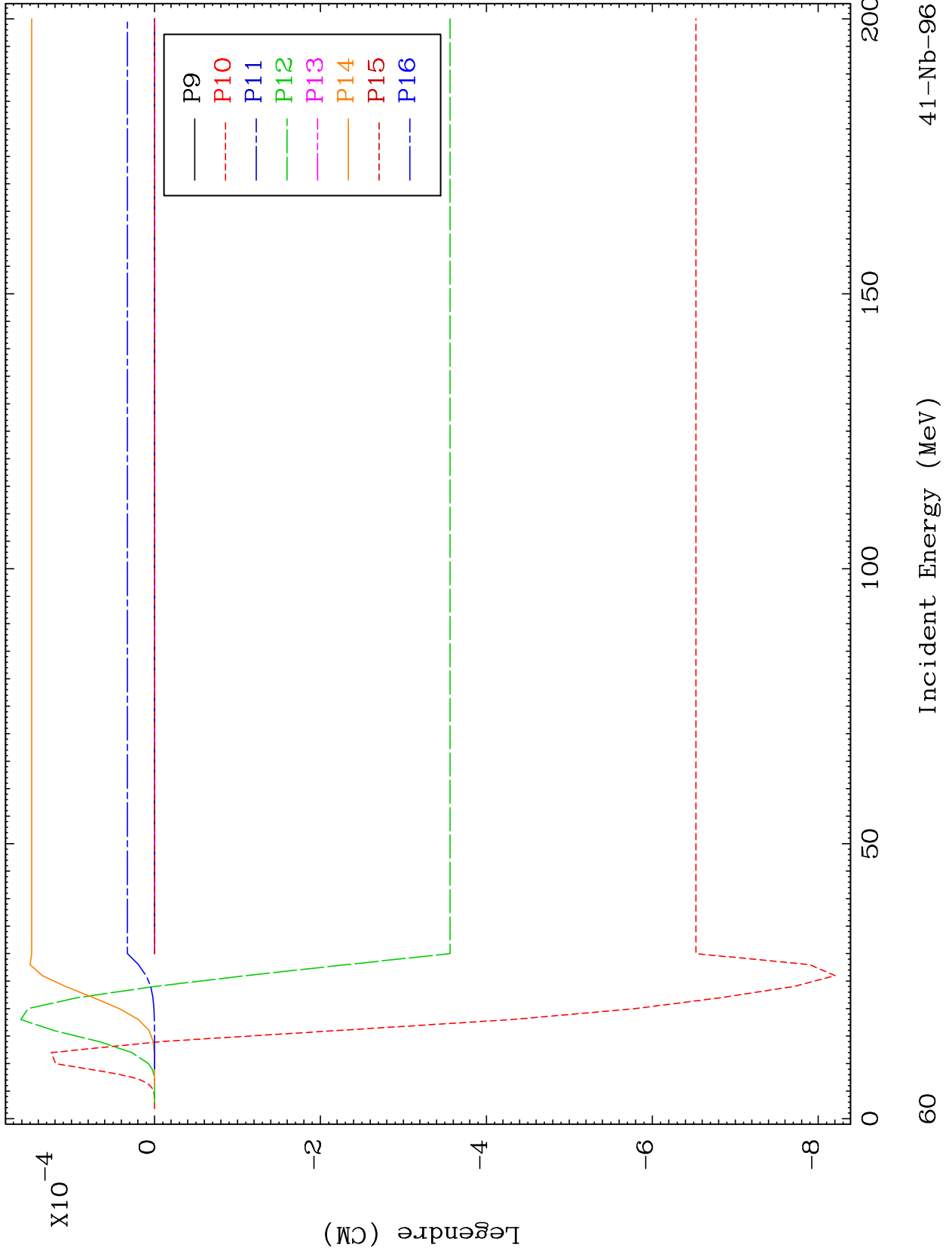
41-Nb-96



MAT 4134

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

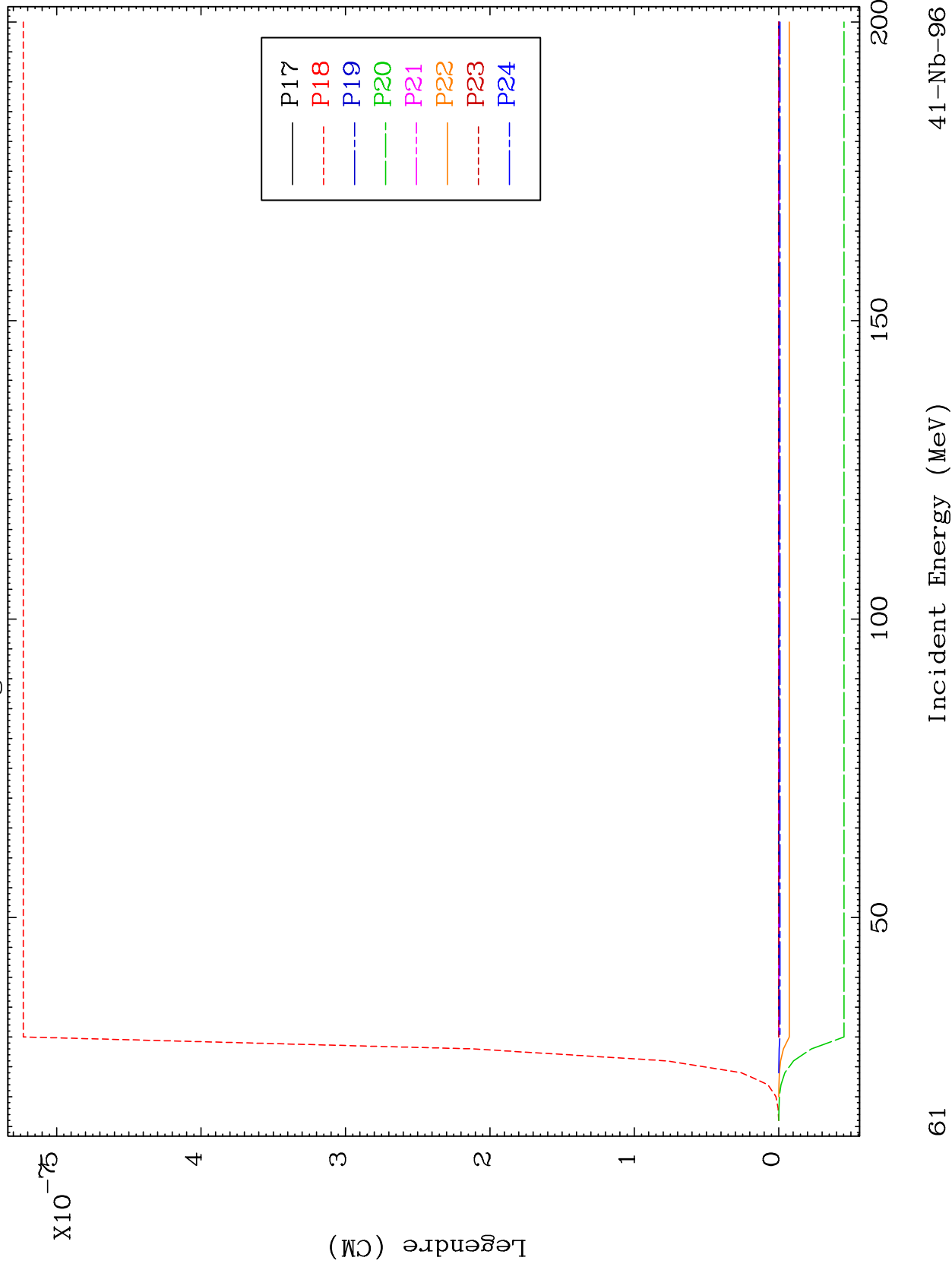
41-Nb-96



MAT 4134

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

41-Nb-96



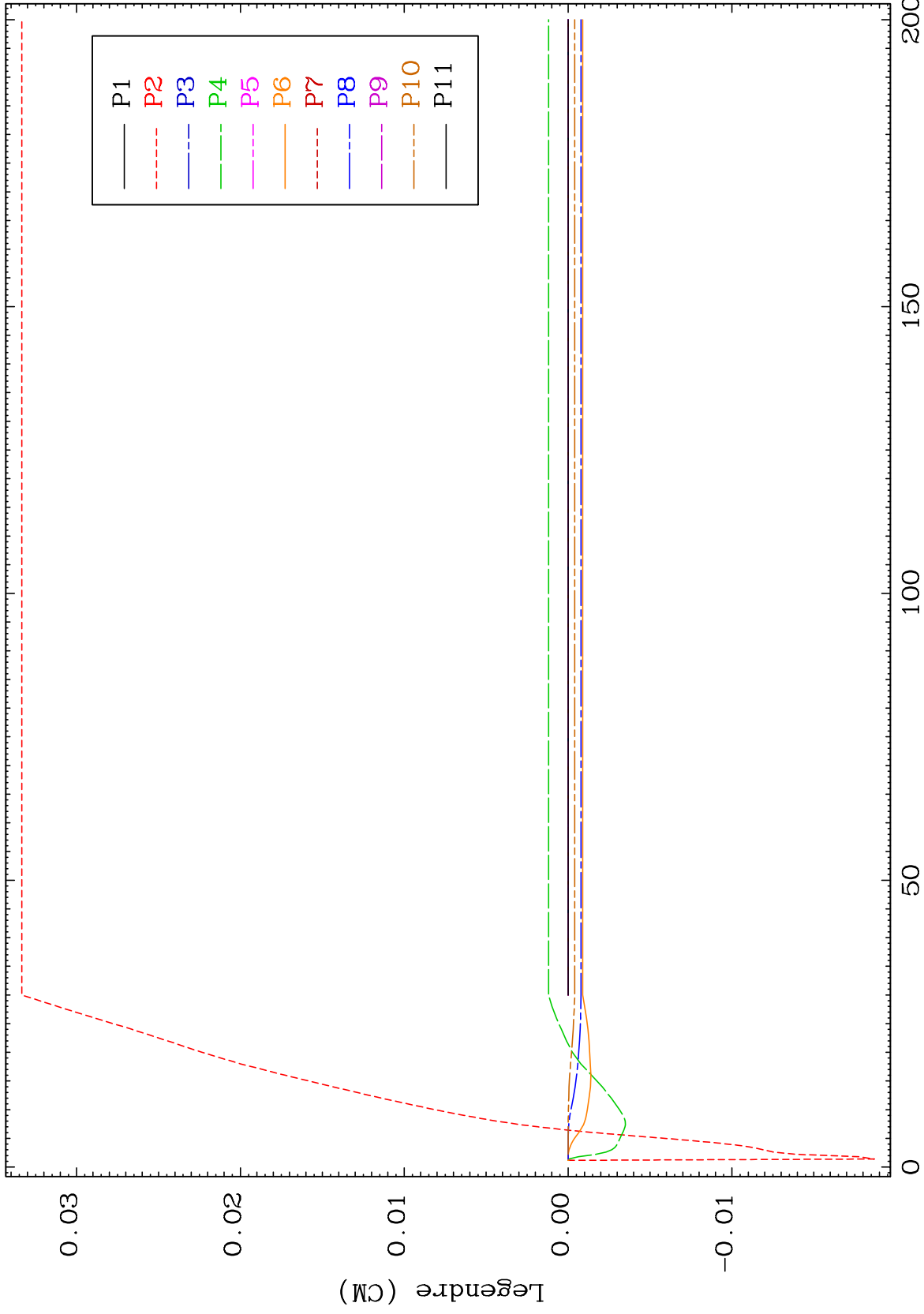
61

41-Nb-96

MAT 4134

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

41-Nb-96



41-Nb-96

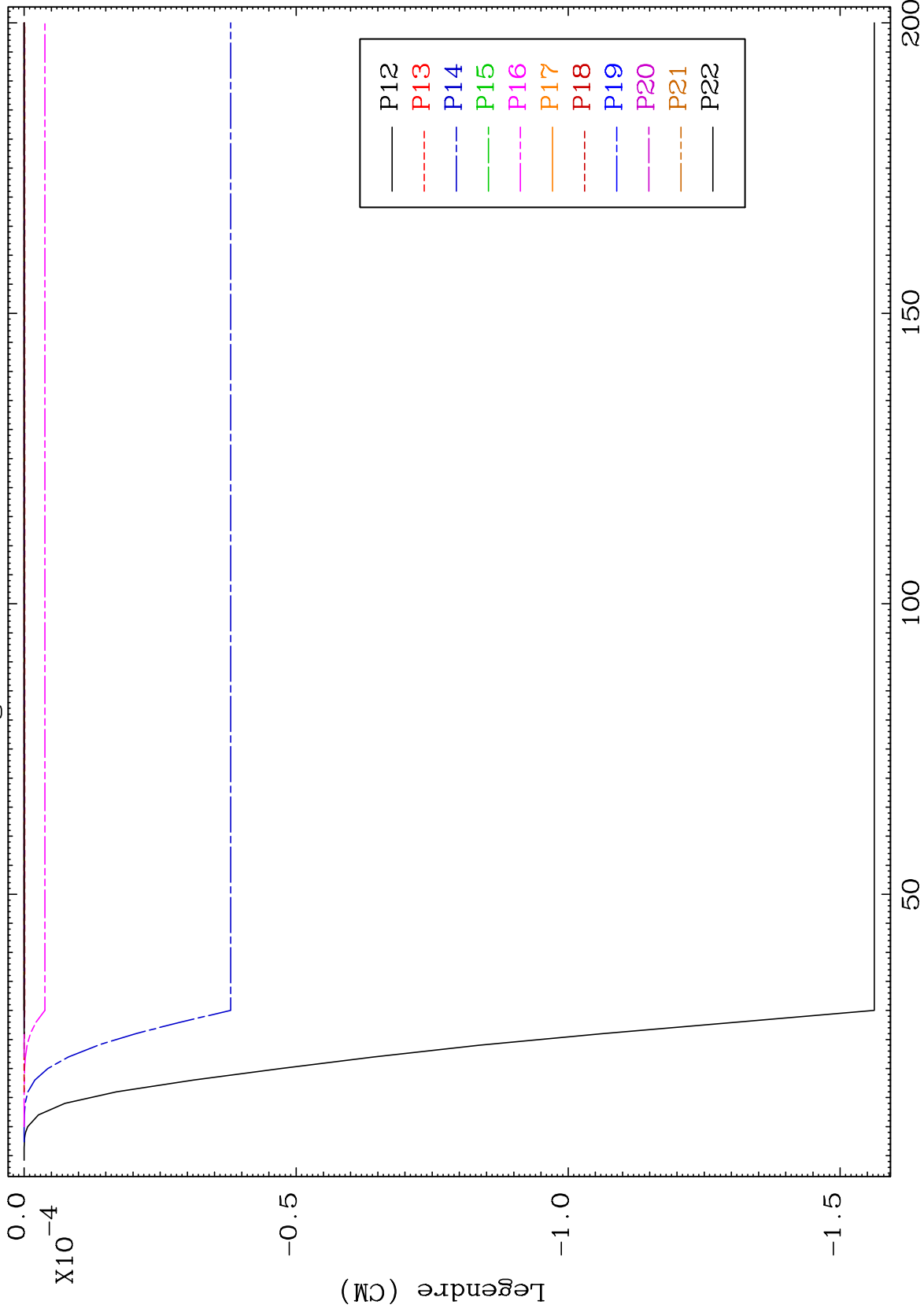
Incident Energy (MeV)

62

MAT 4134

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

41-Nb-96



63

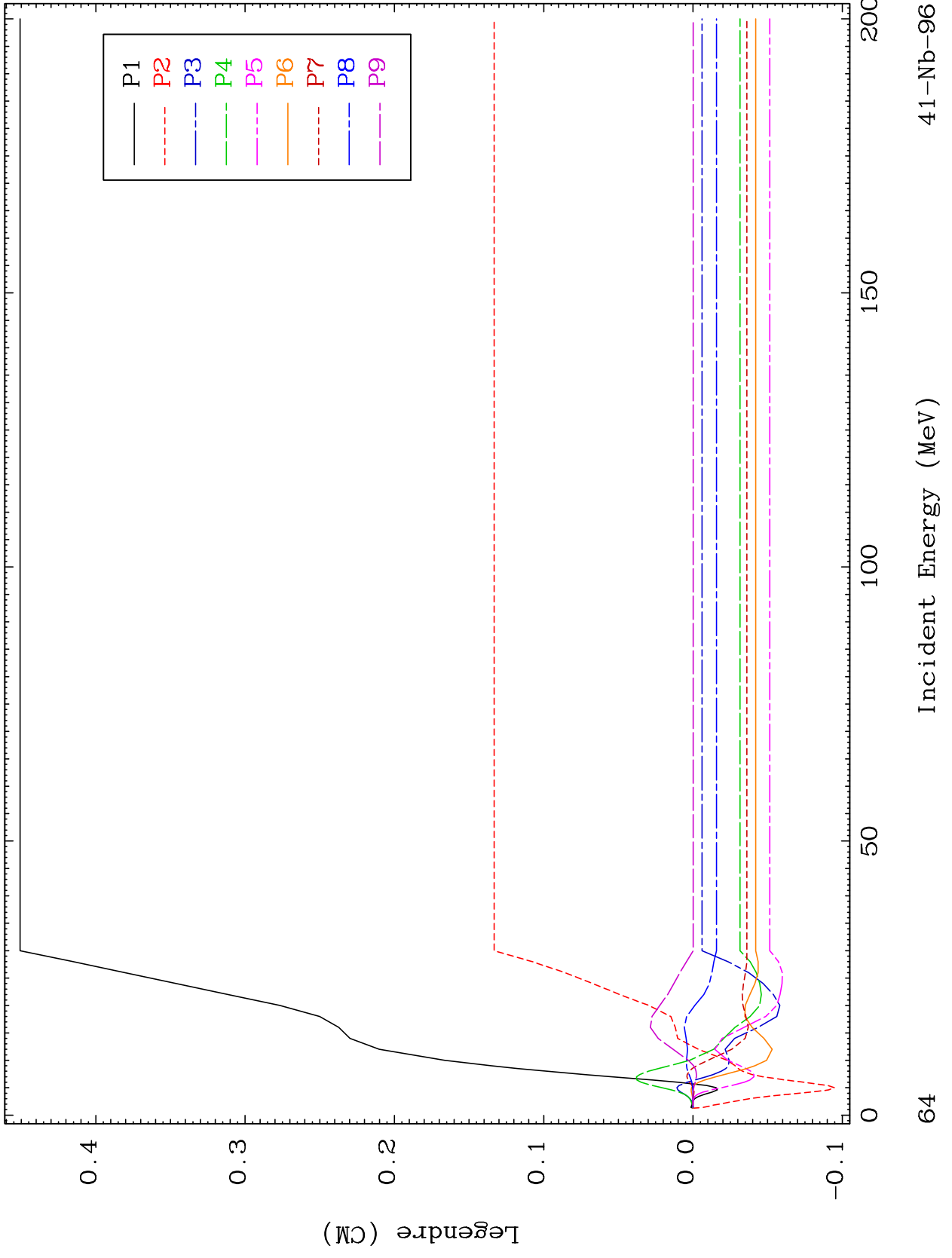
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



41-Nb-96

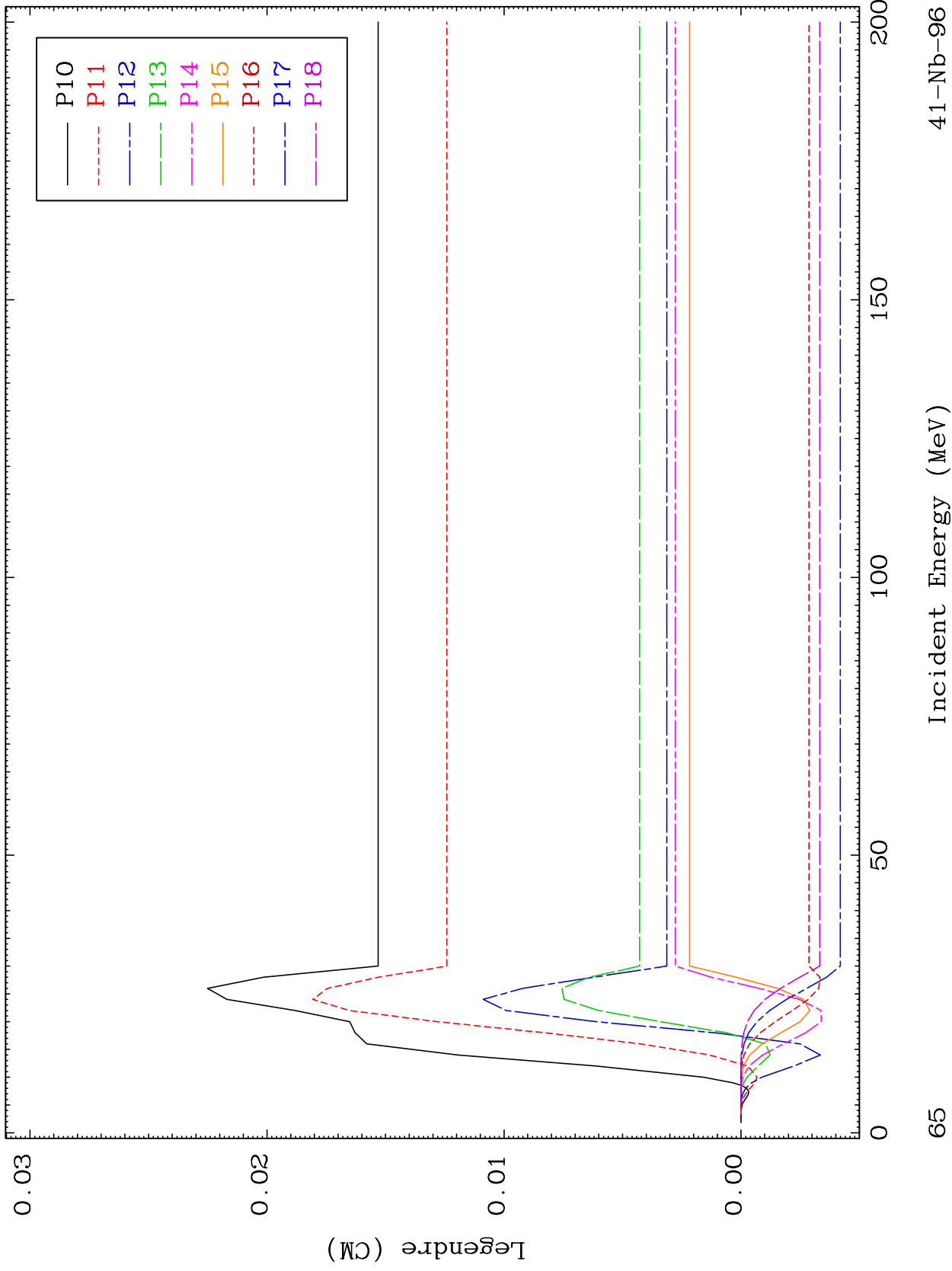
Incident Energy (MeV)

64

MAT 4134

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

41-Nb-96

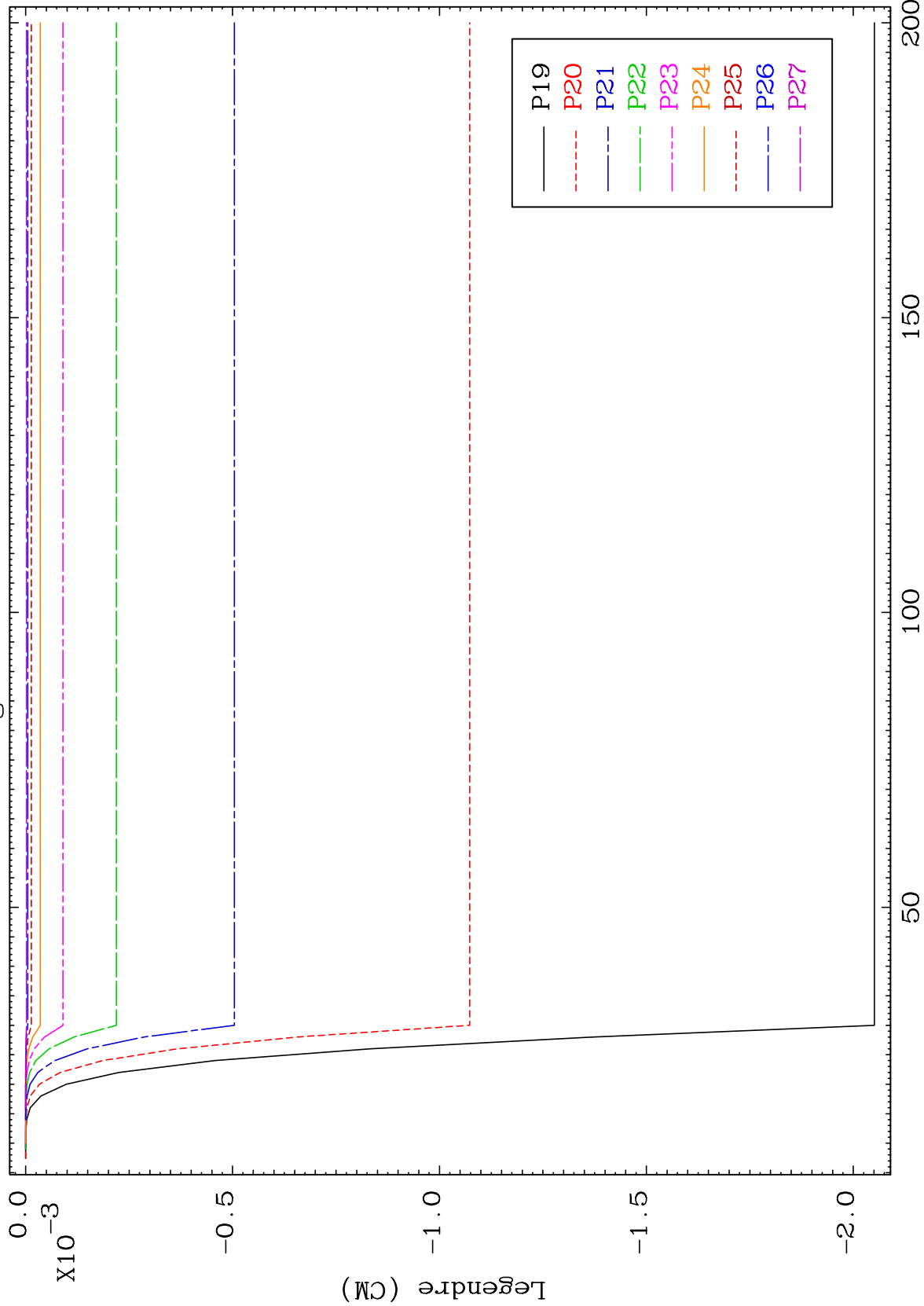


41-Nb-96

Incident Energy (MeV)

65

Legendre Coefficients

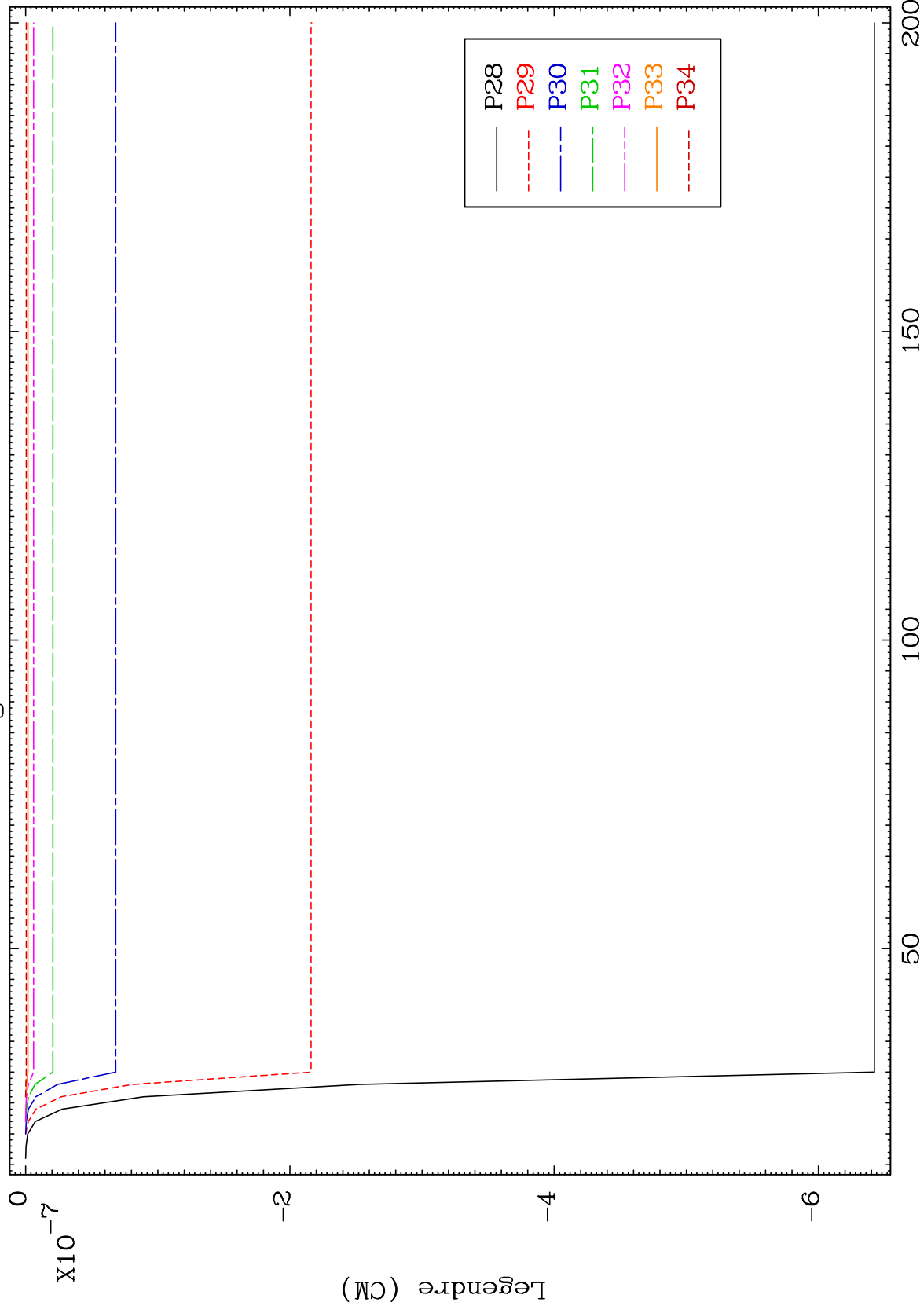


MAT 4134

MT= 64 (n,n') Level

41-Nb-96

Legendre Coefficients



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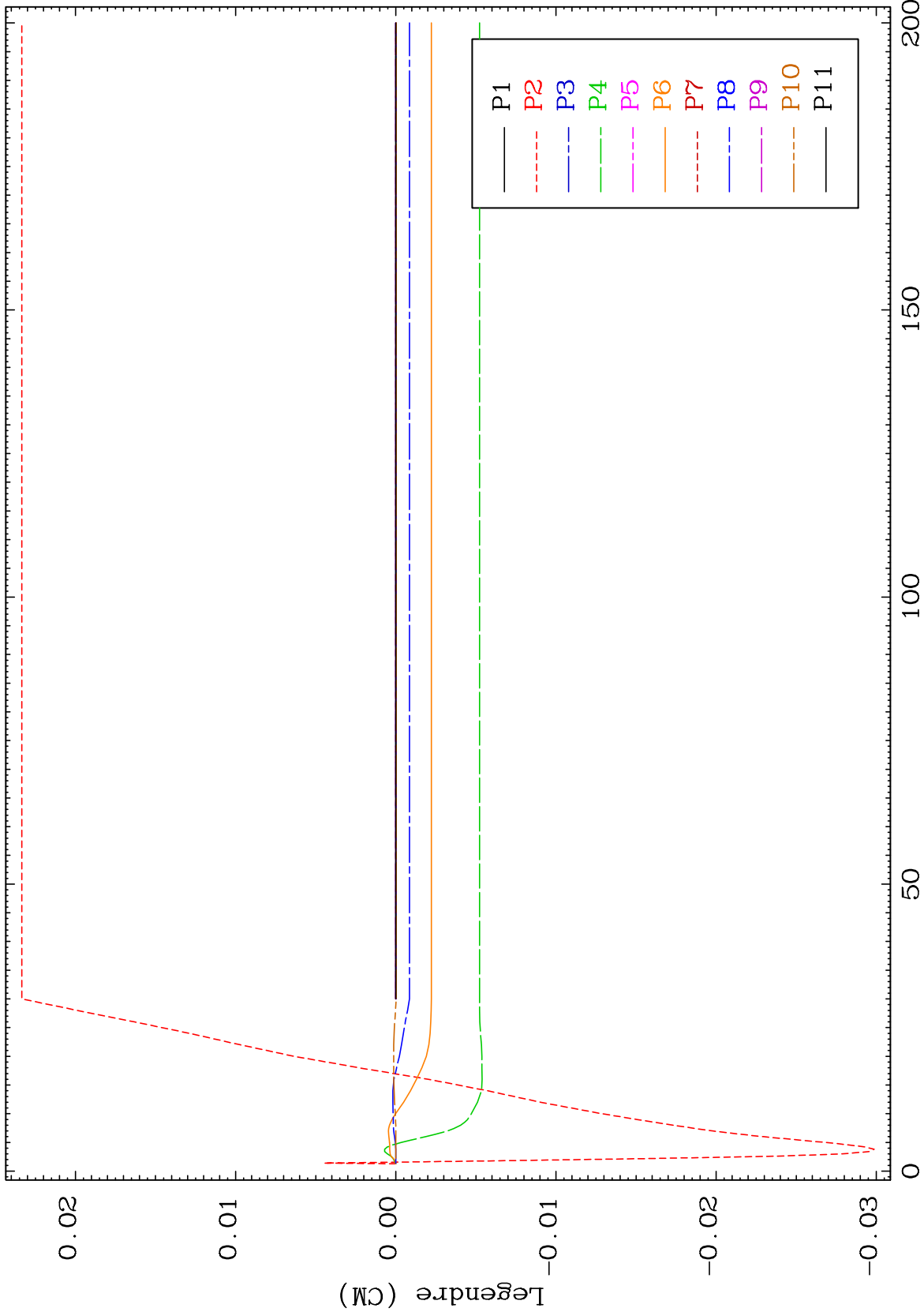
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

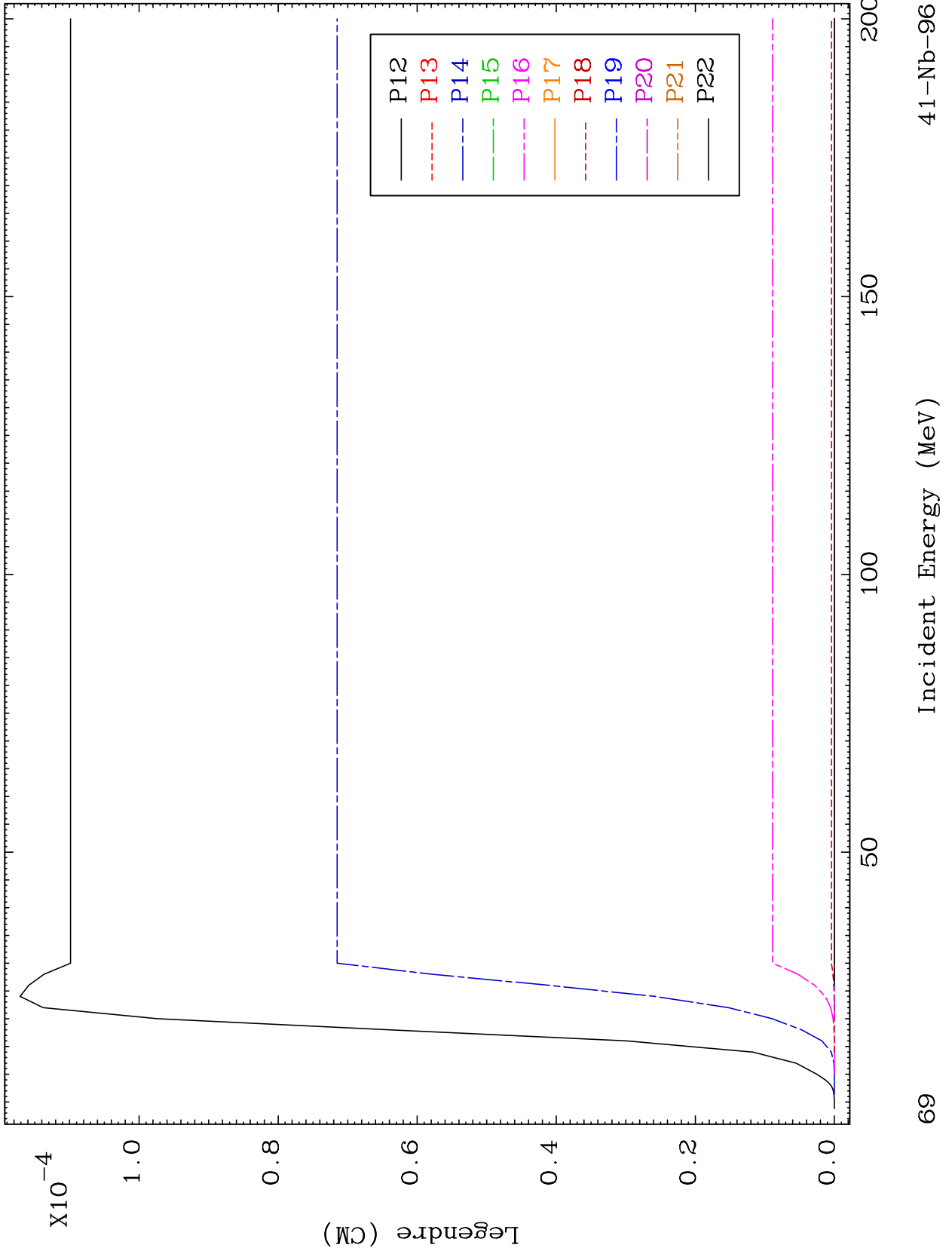
41-Nb-96

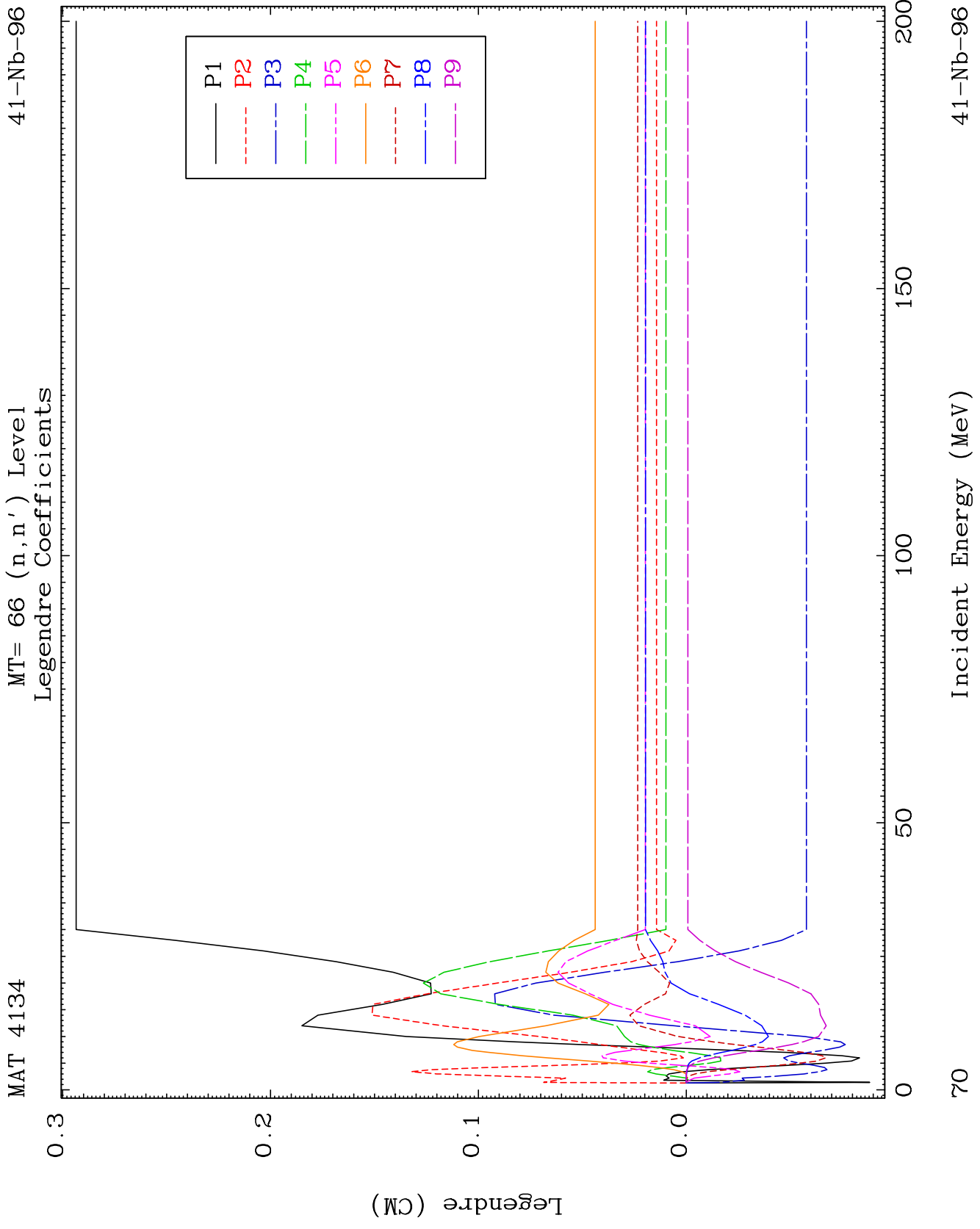


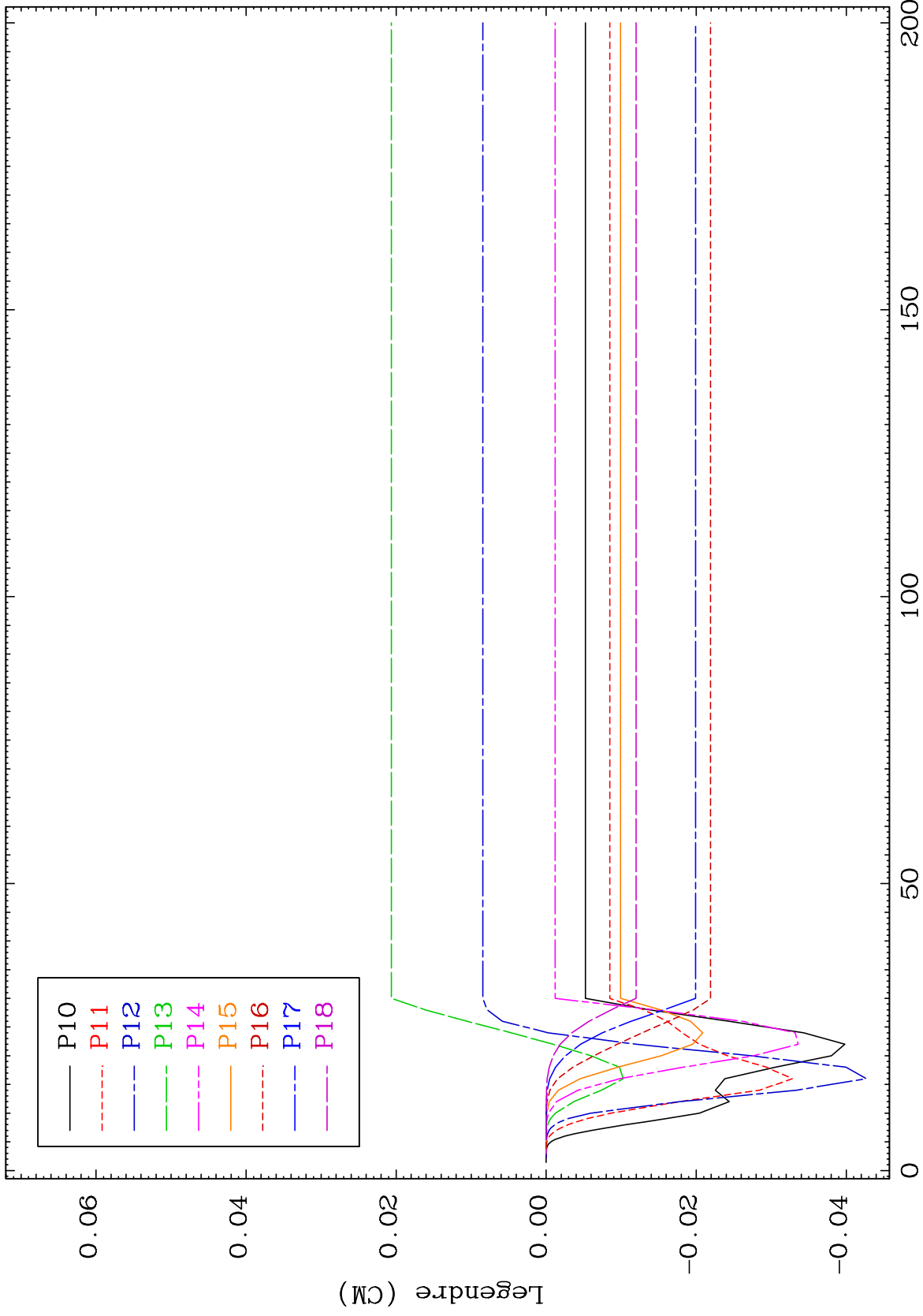
41-Nb-96

Incident Energy (MeV)

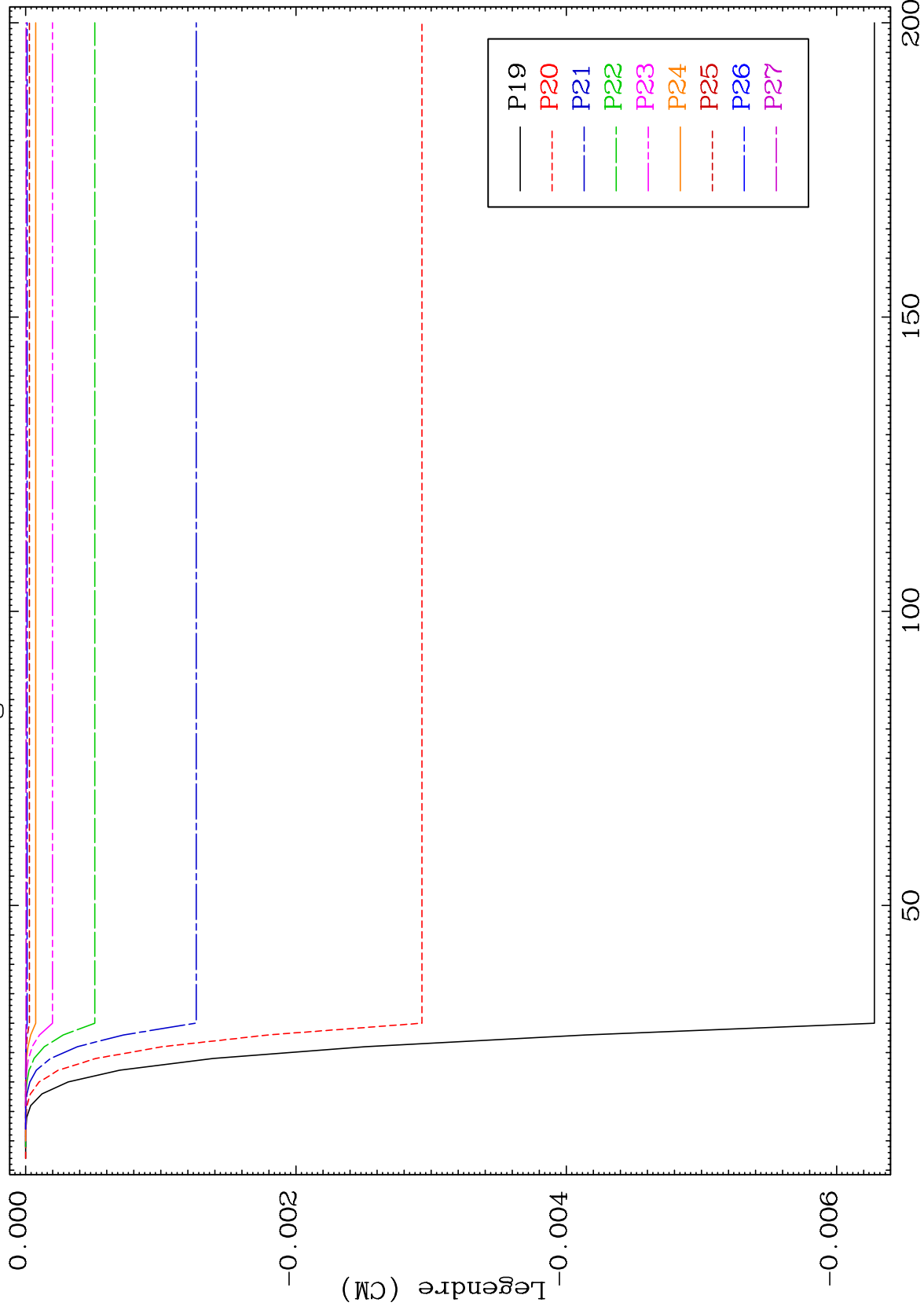
68

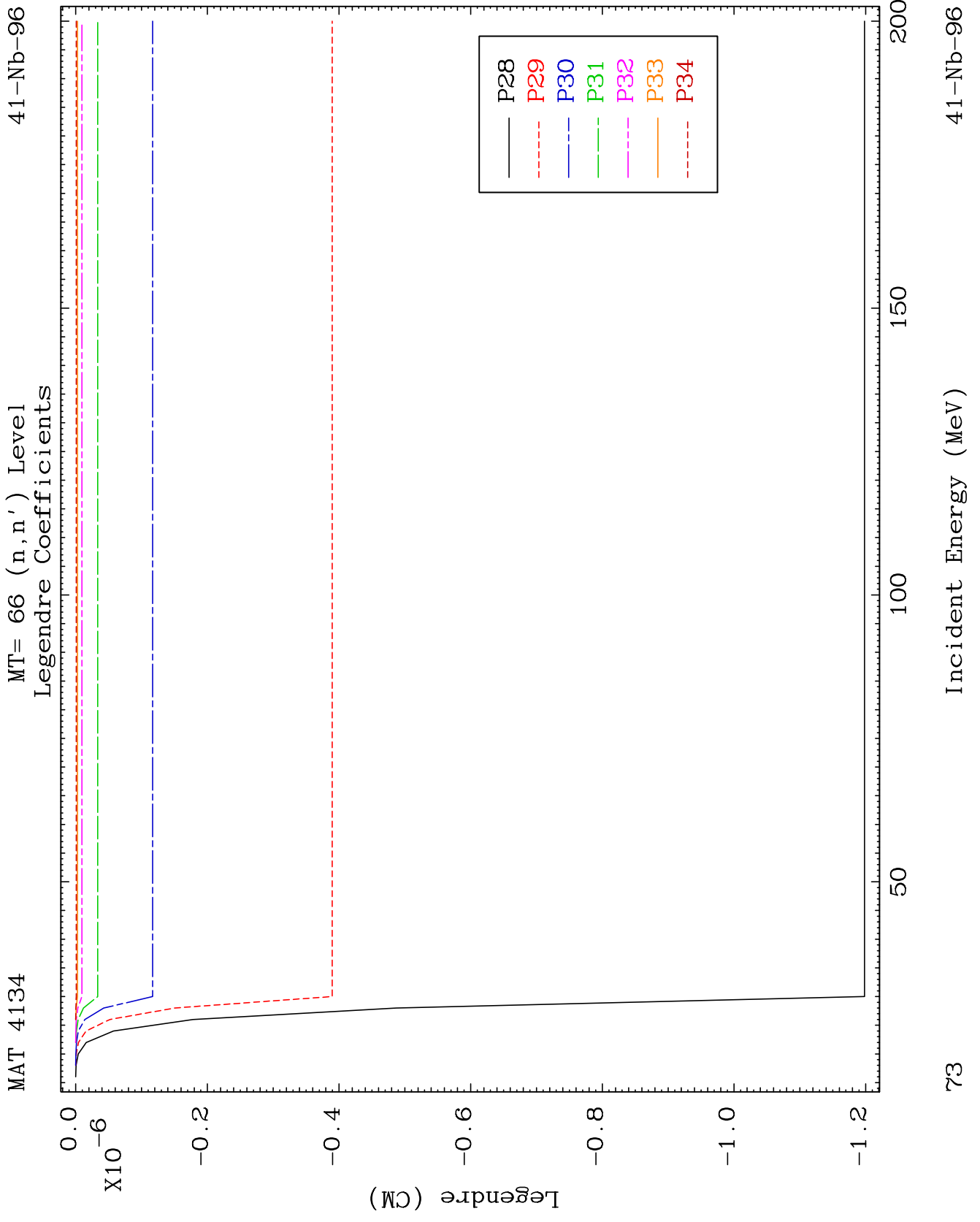






Legendre Coefficients

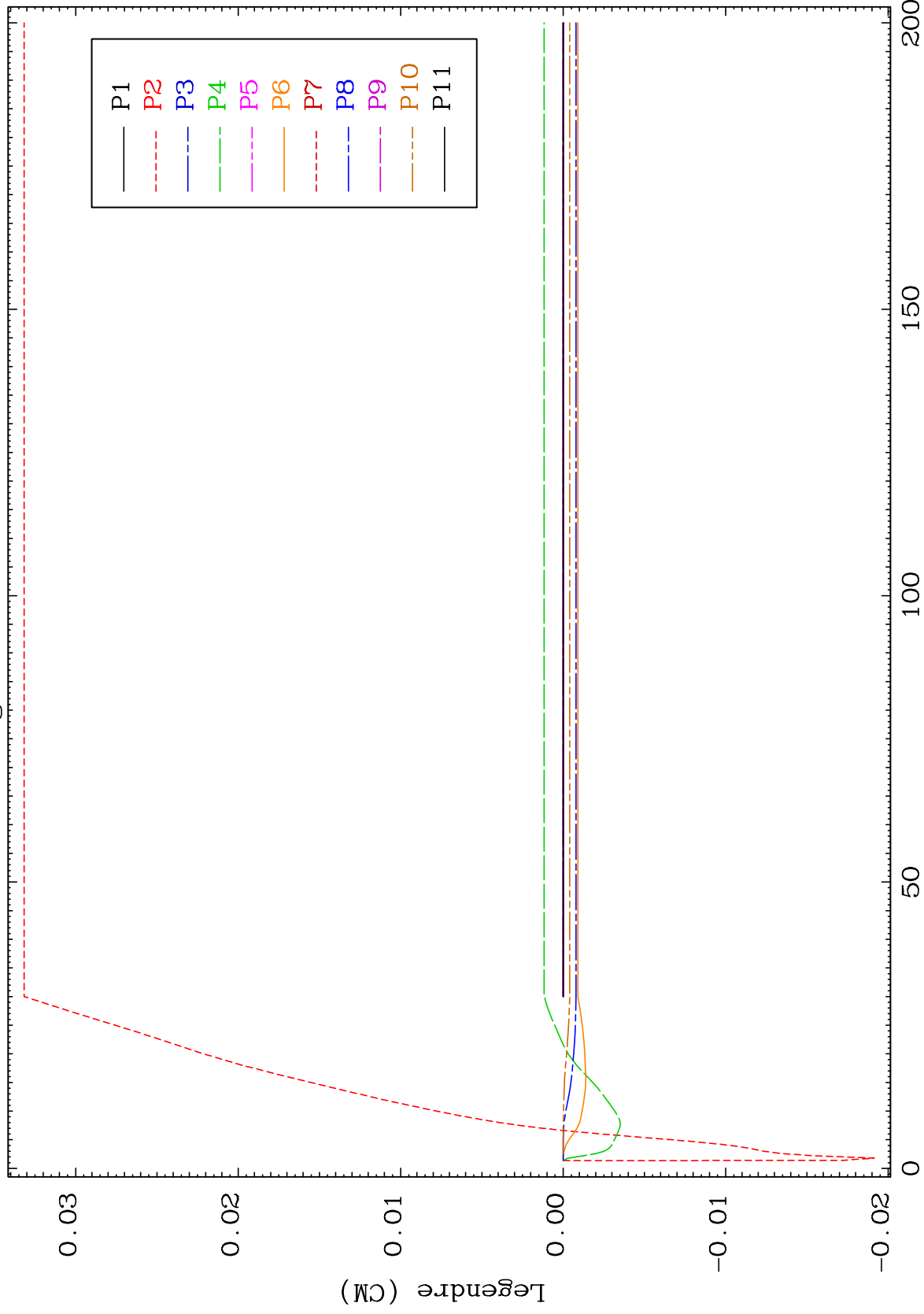




MAT 4134

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

41-Nb-96



74

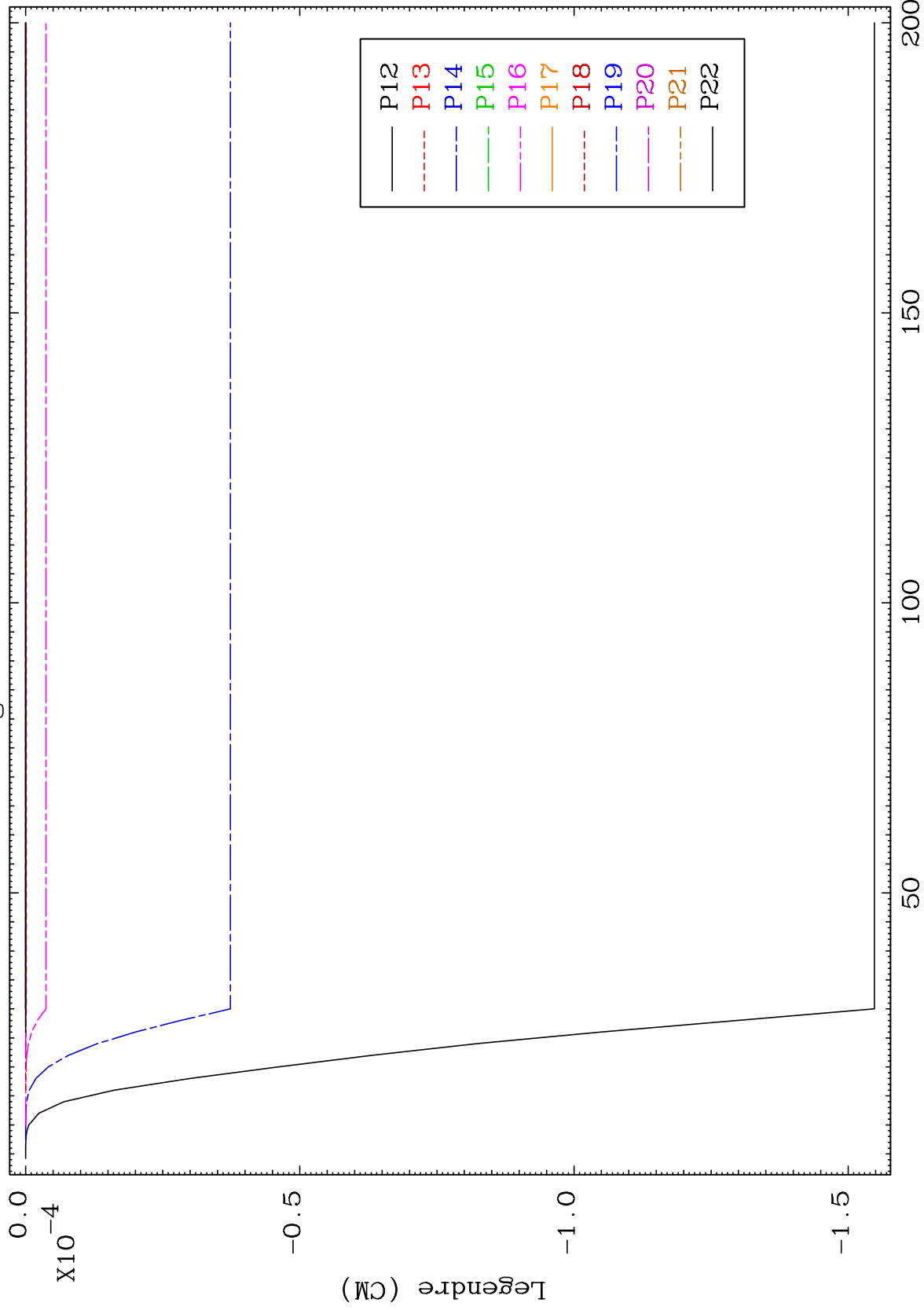
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



75

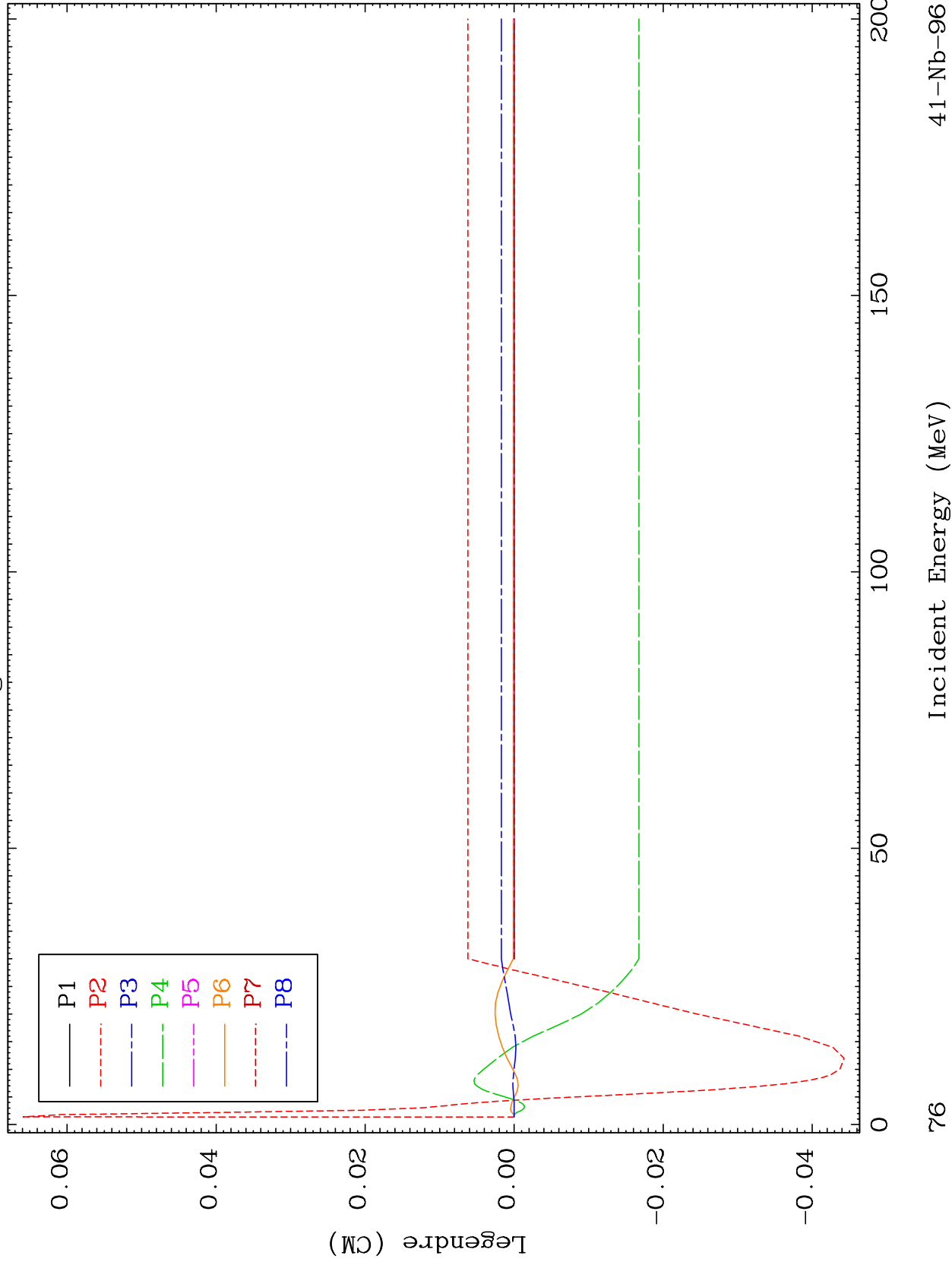
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



76

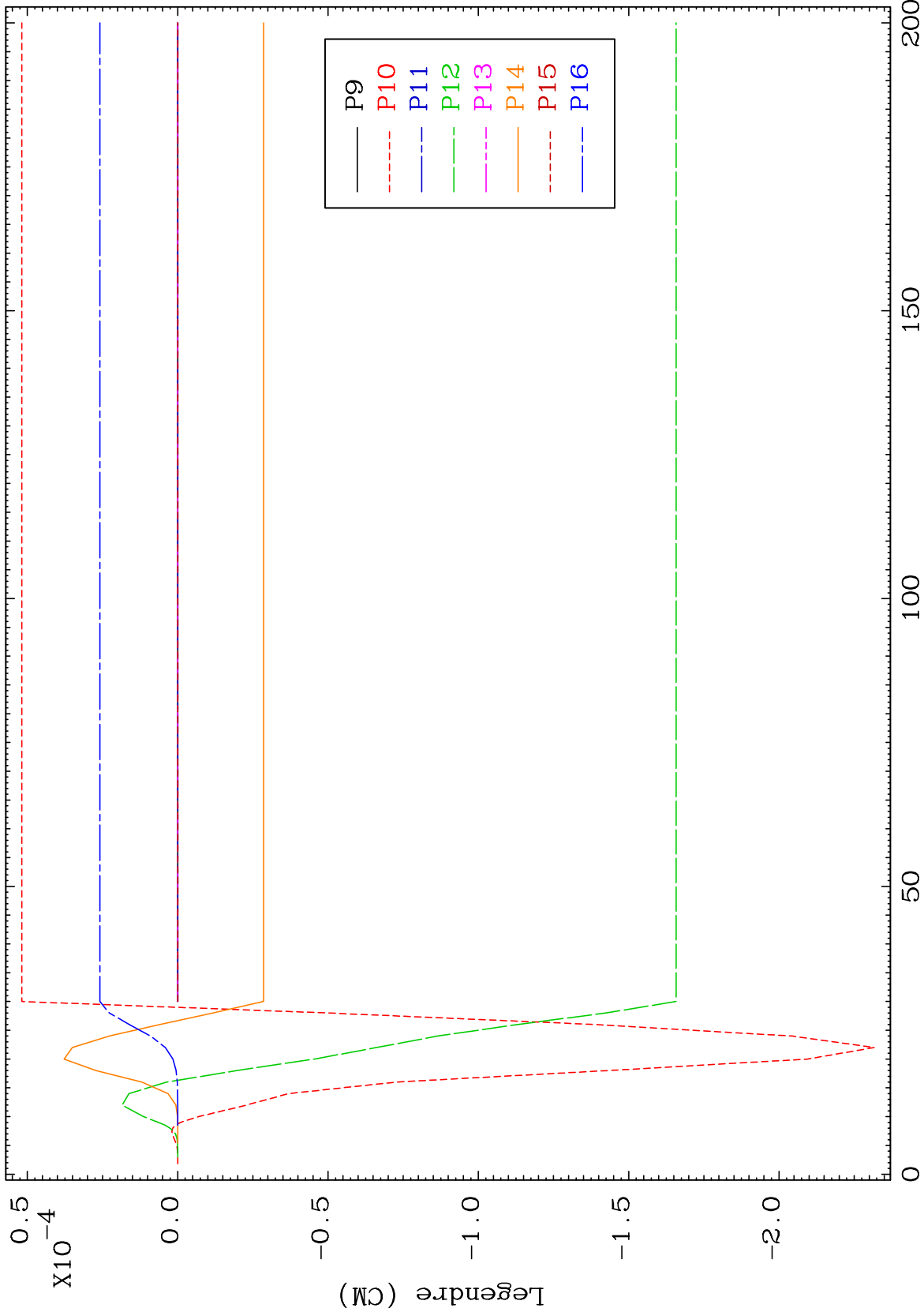
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



77

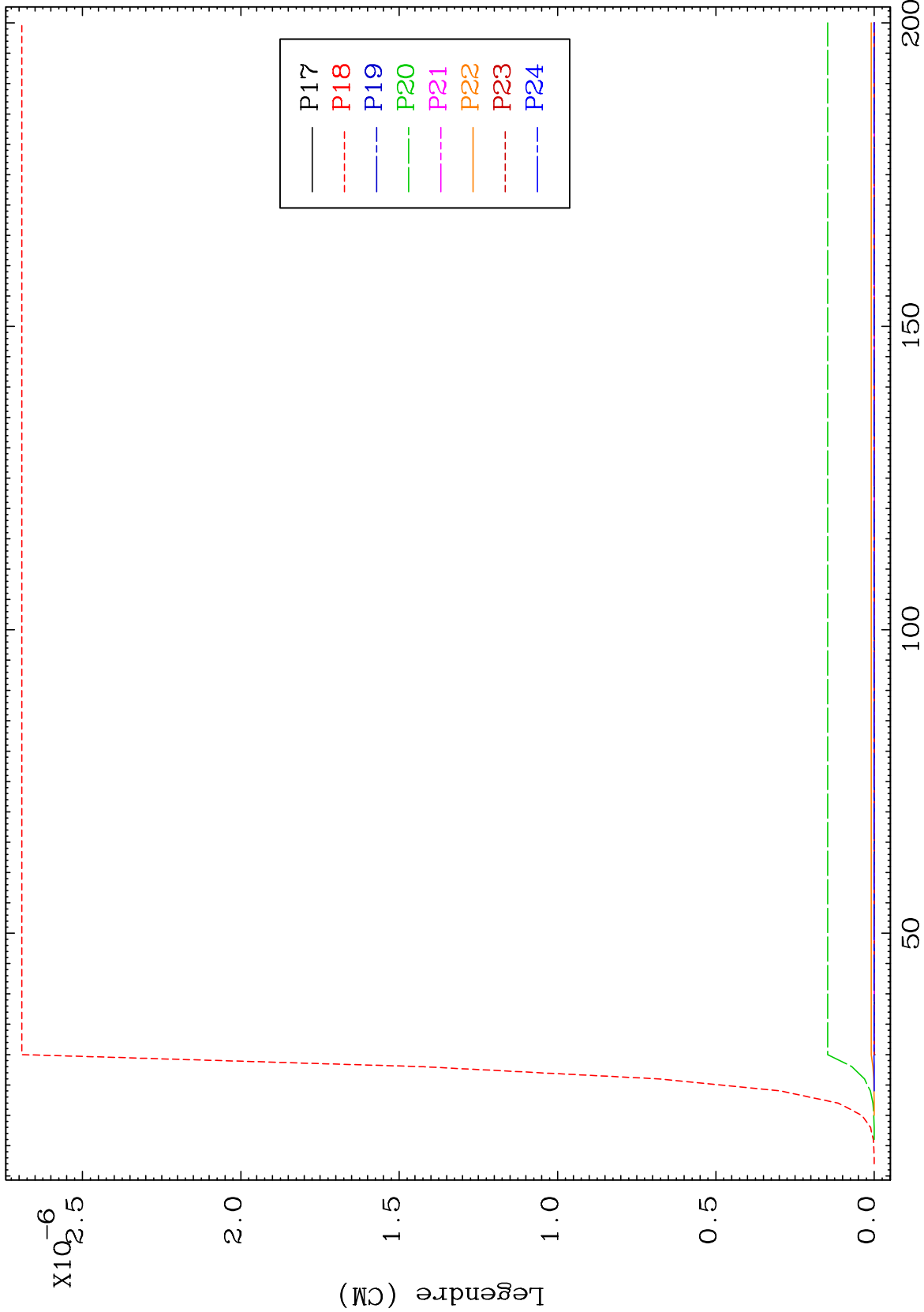
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



78

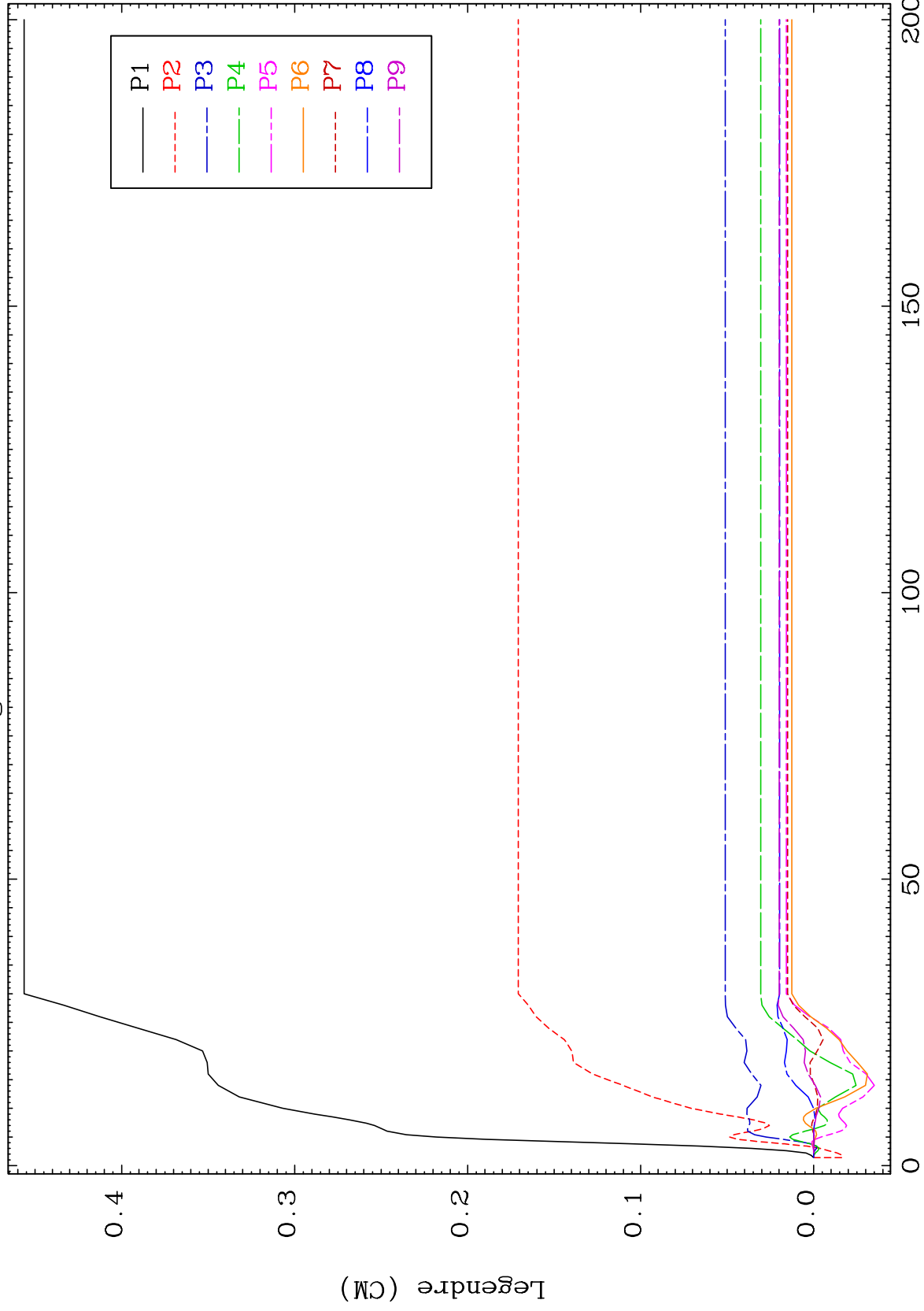
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



79

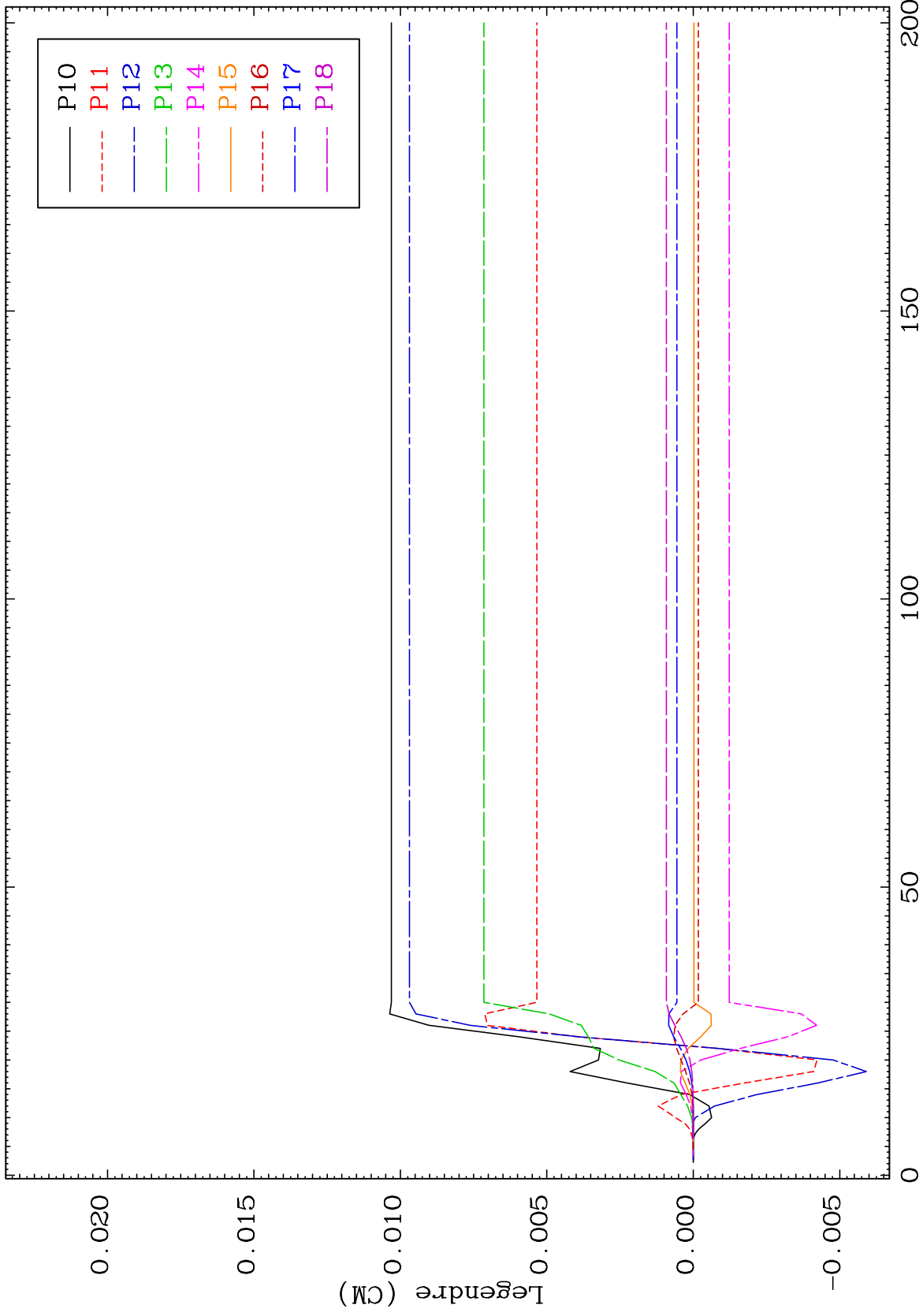
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



80

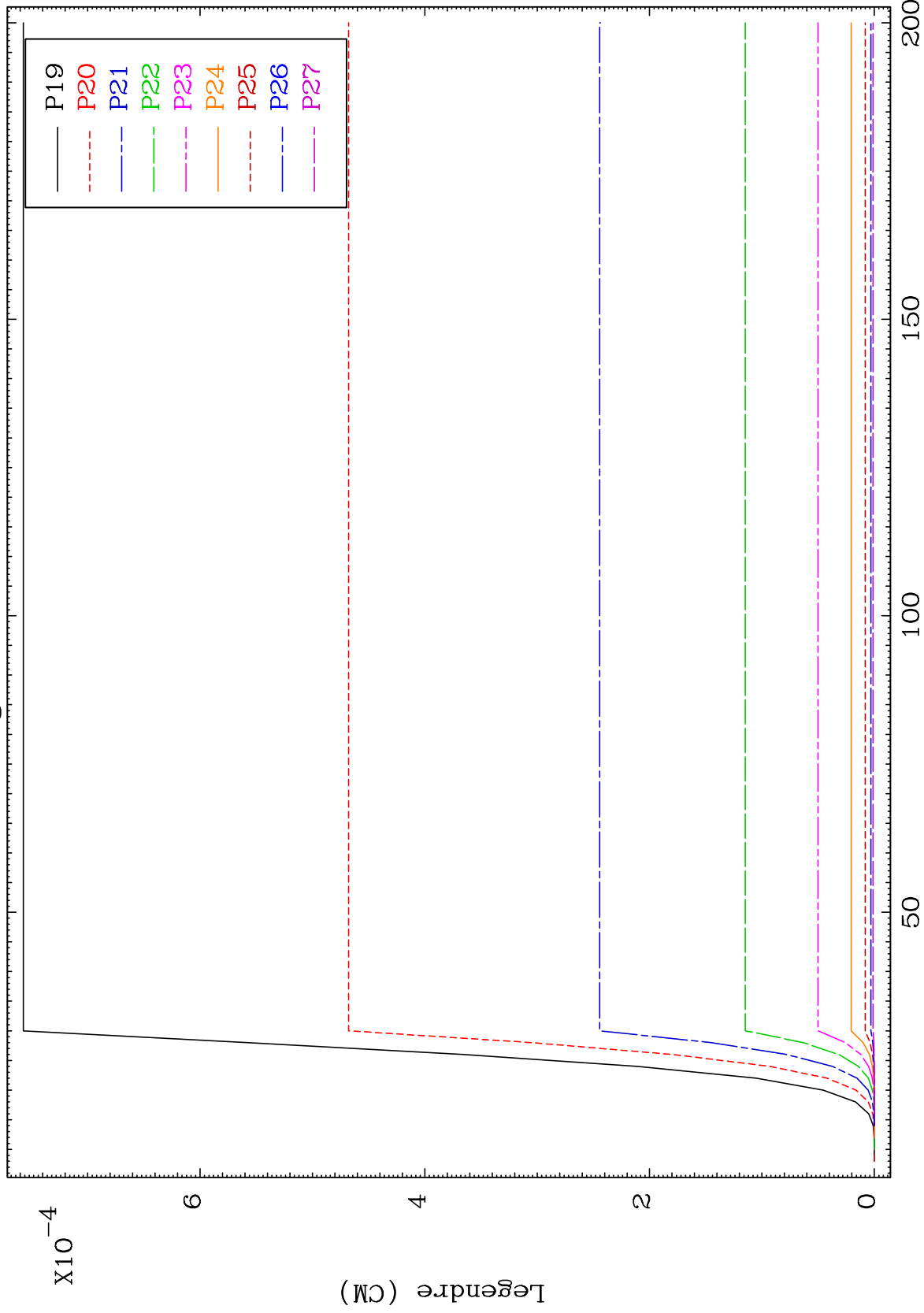
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



81

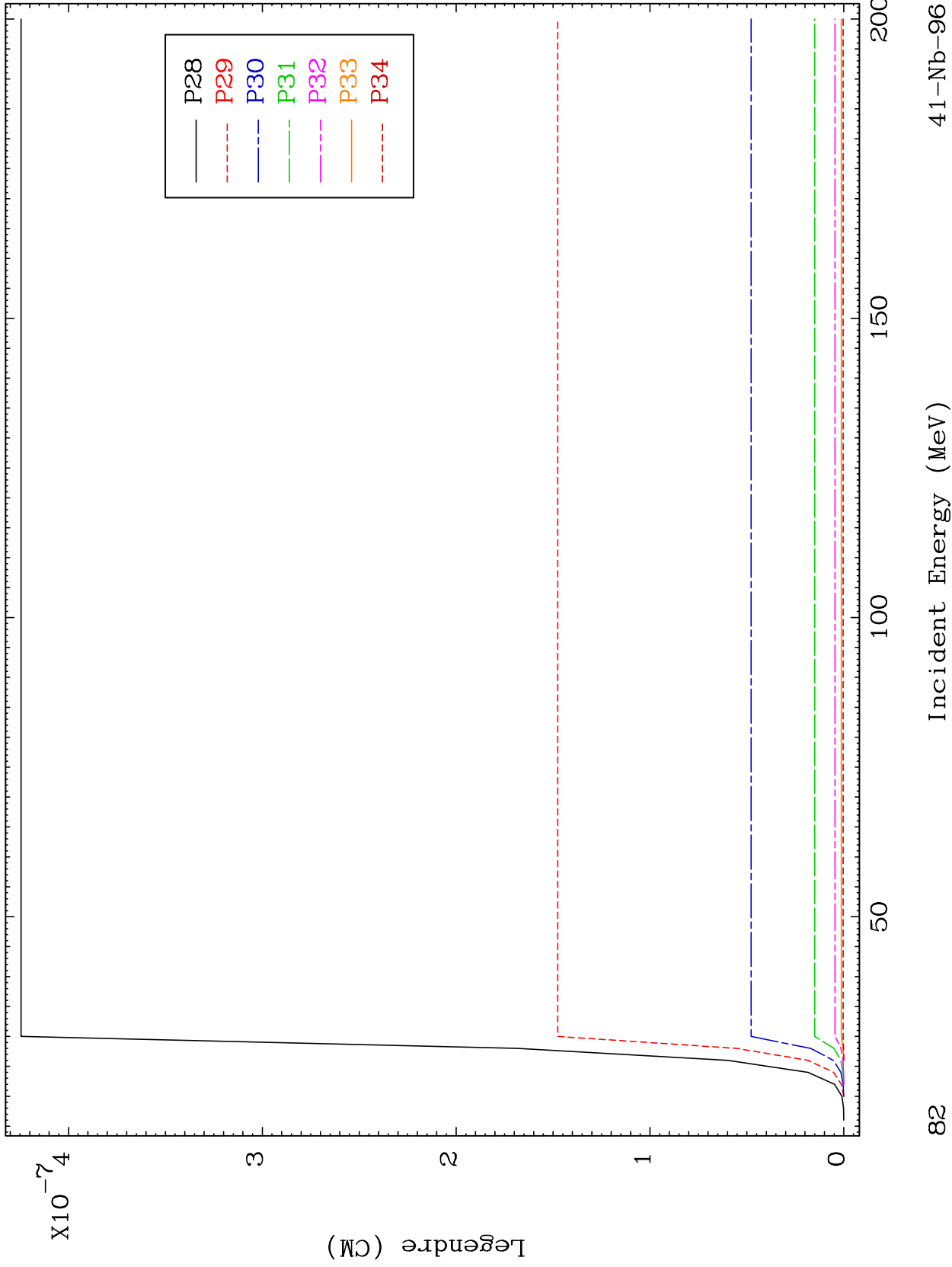
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

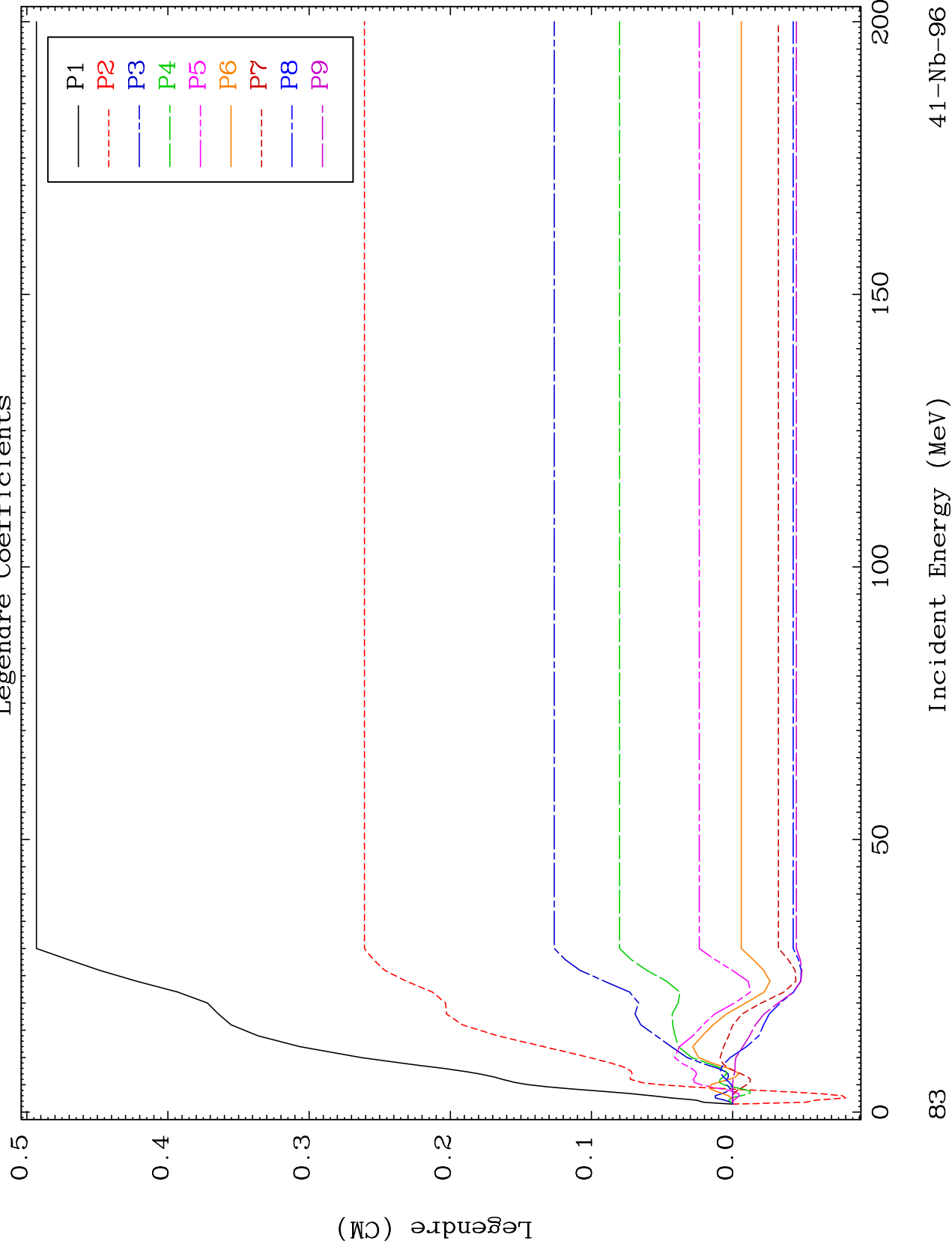
41-Nb-96



MAT 4134

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

41-Nb-96

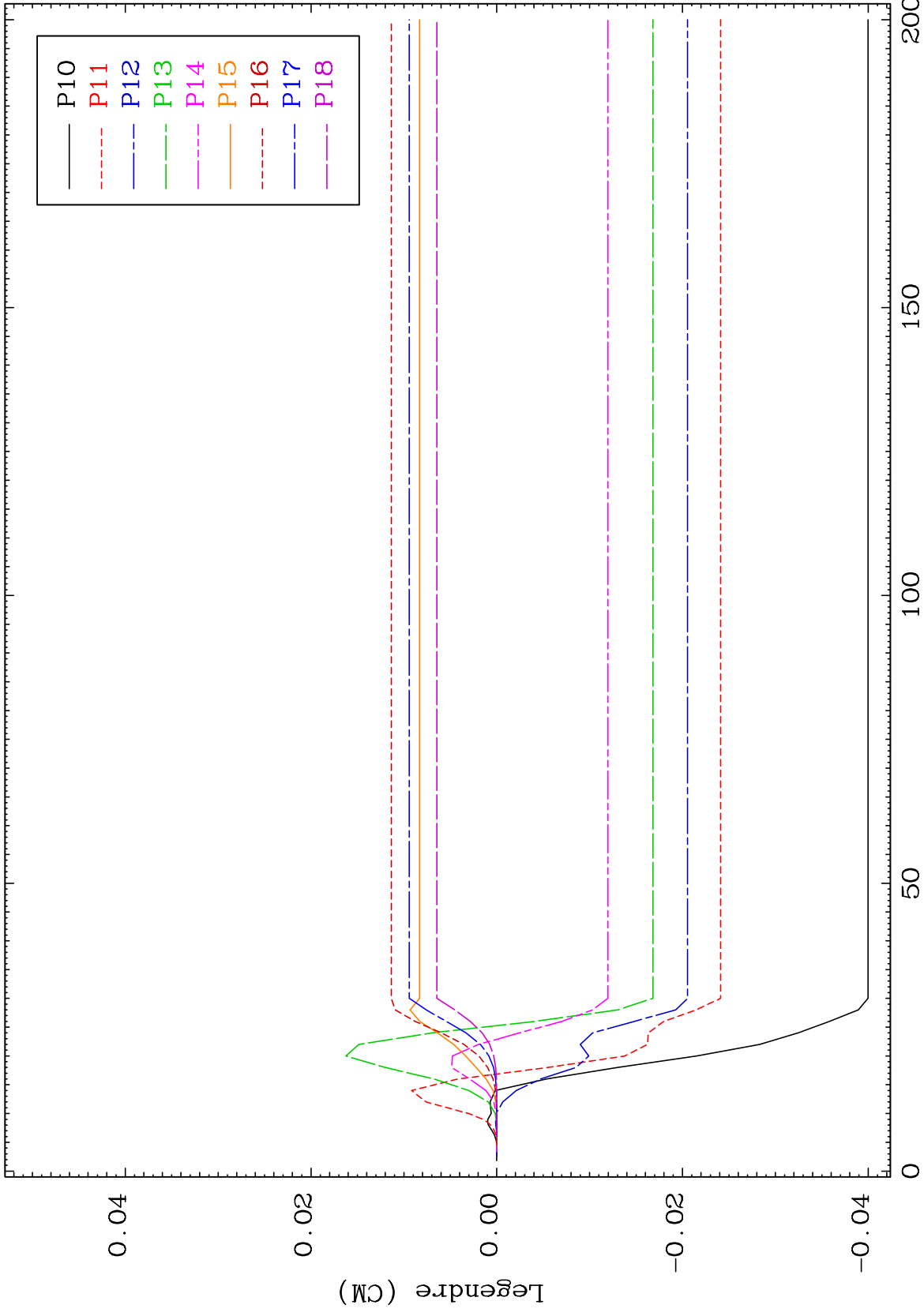


83

MAT 4134

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

41-Nb-96



84

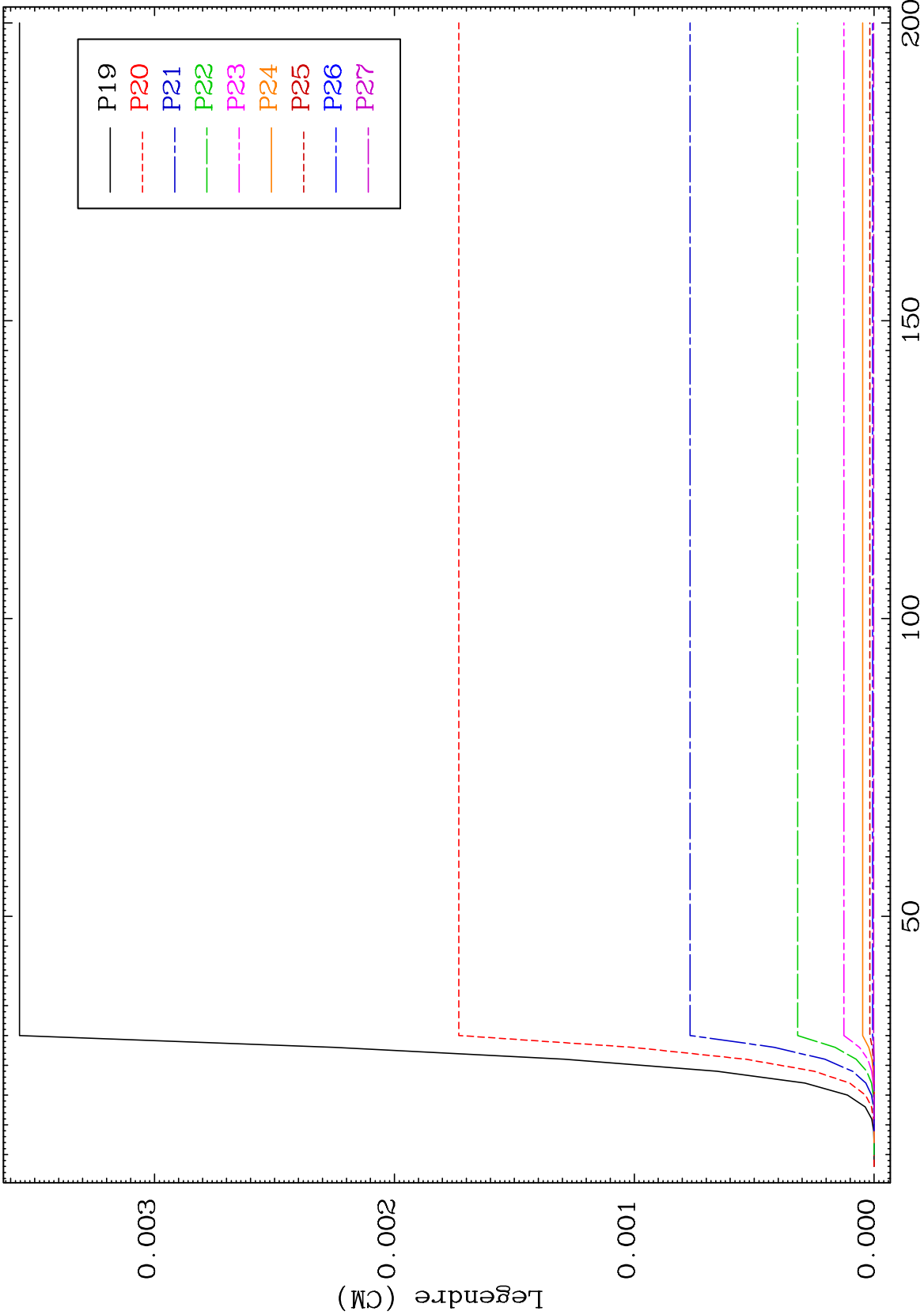
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



85

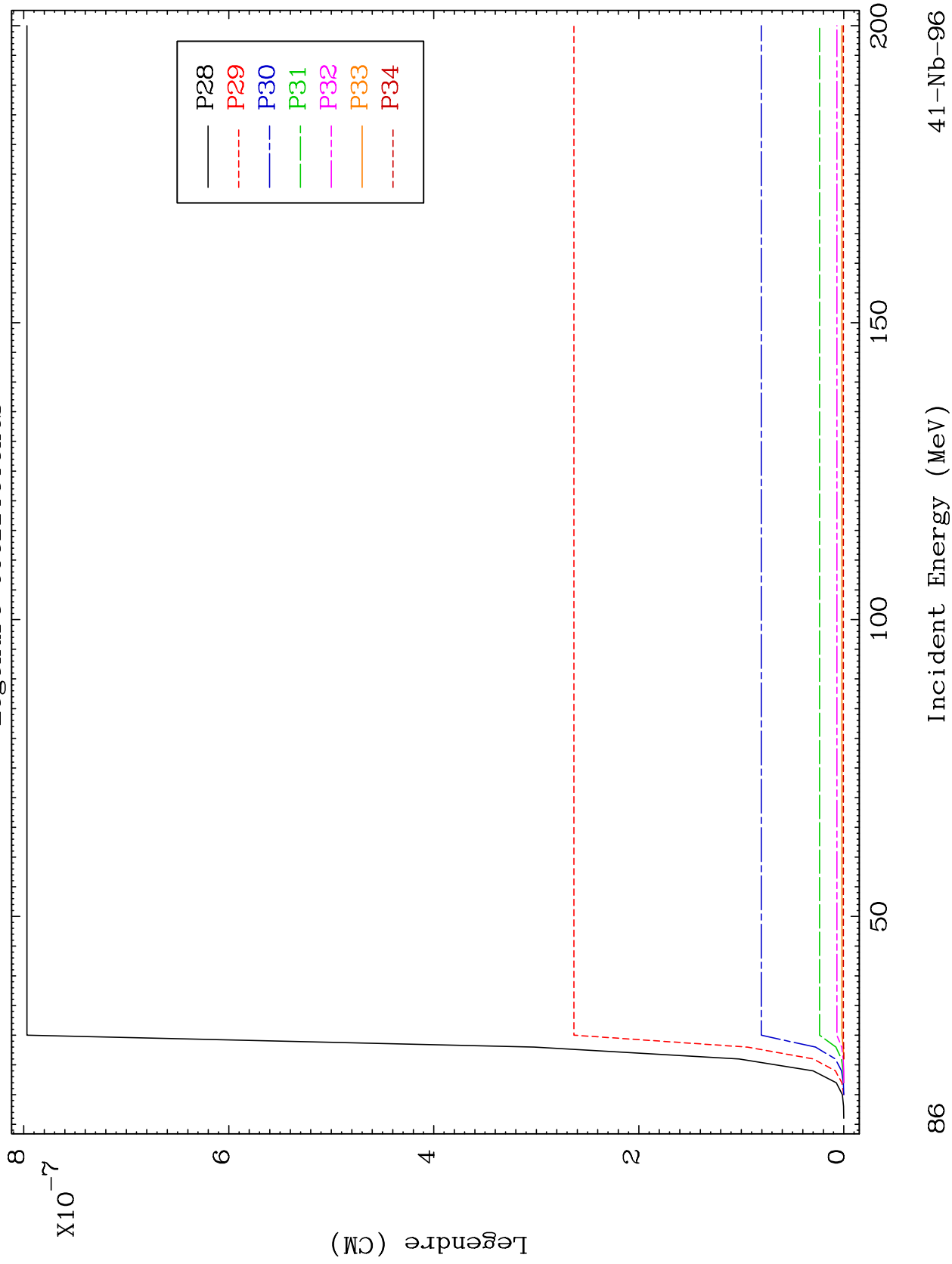
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

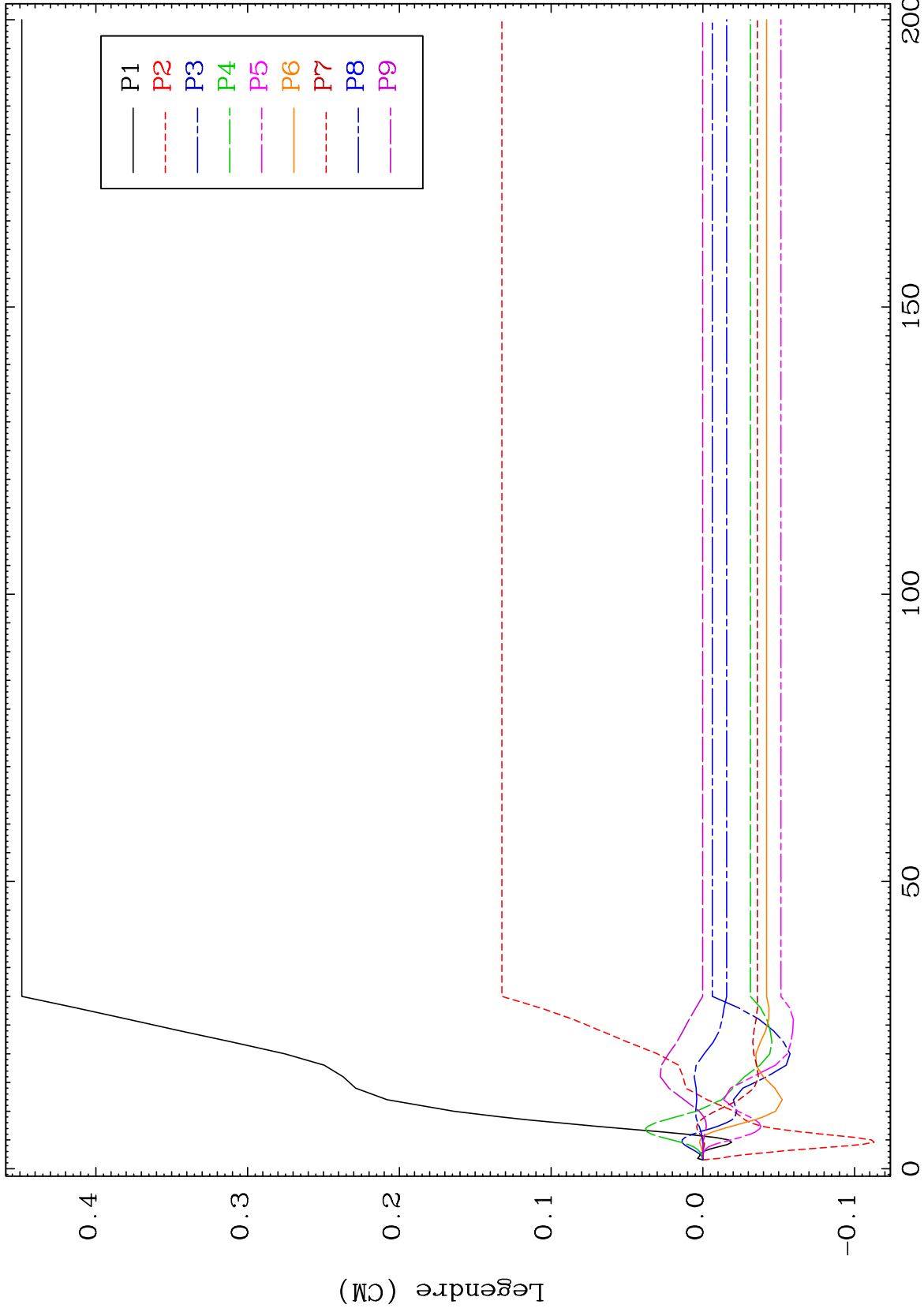
41-Nb-96



MAT 4134

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

41-Nb-96



87

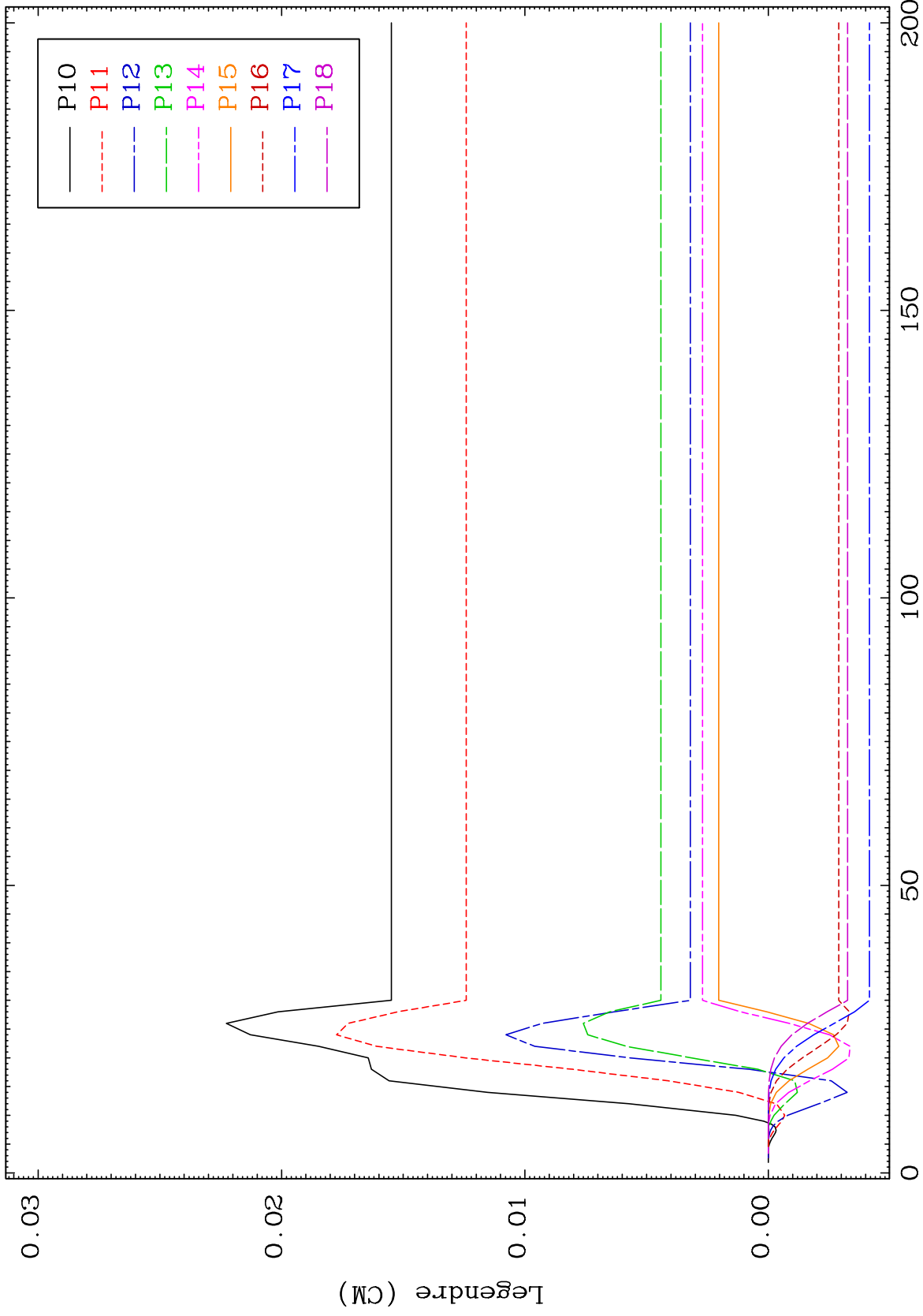
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

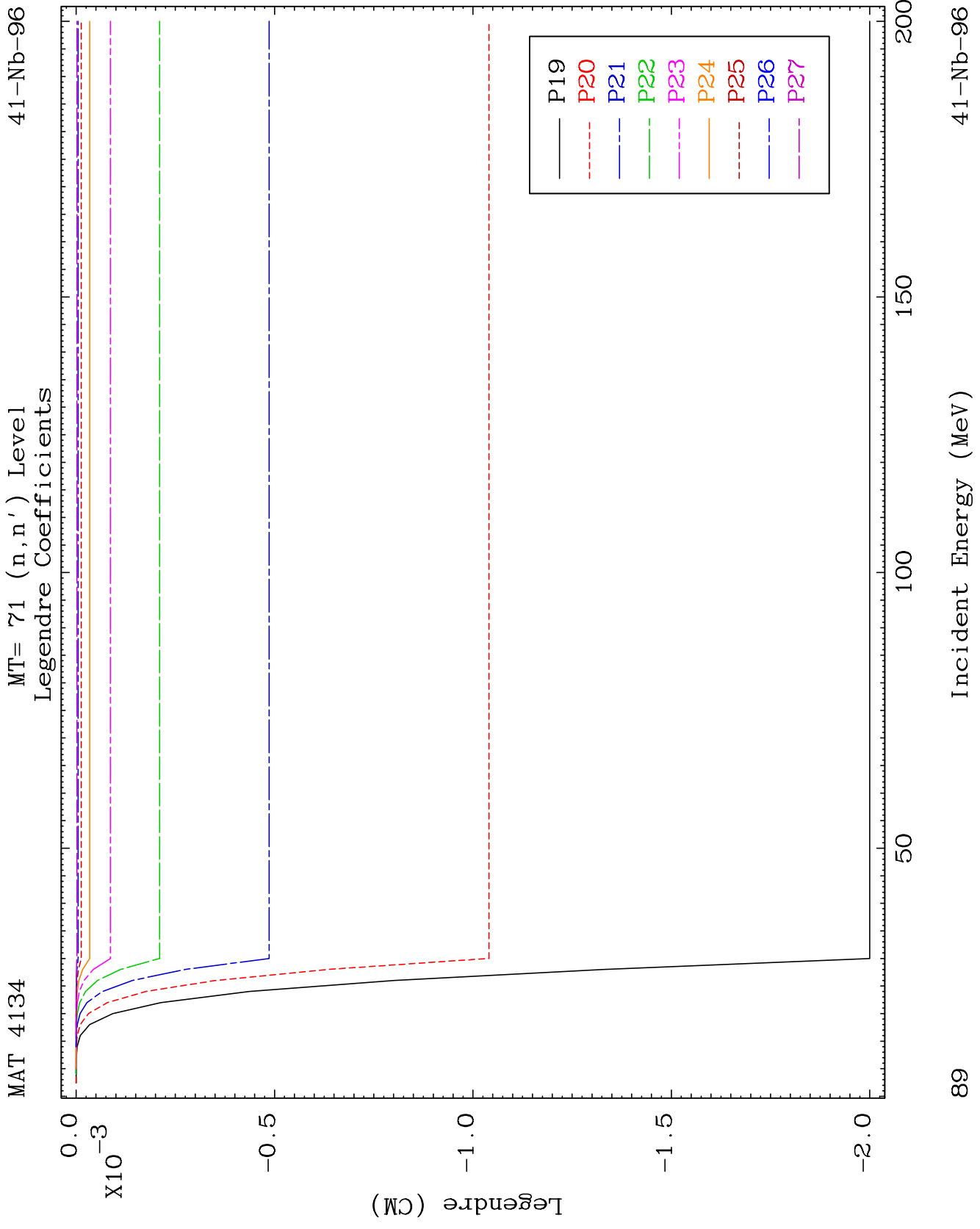
41-Nb-96

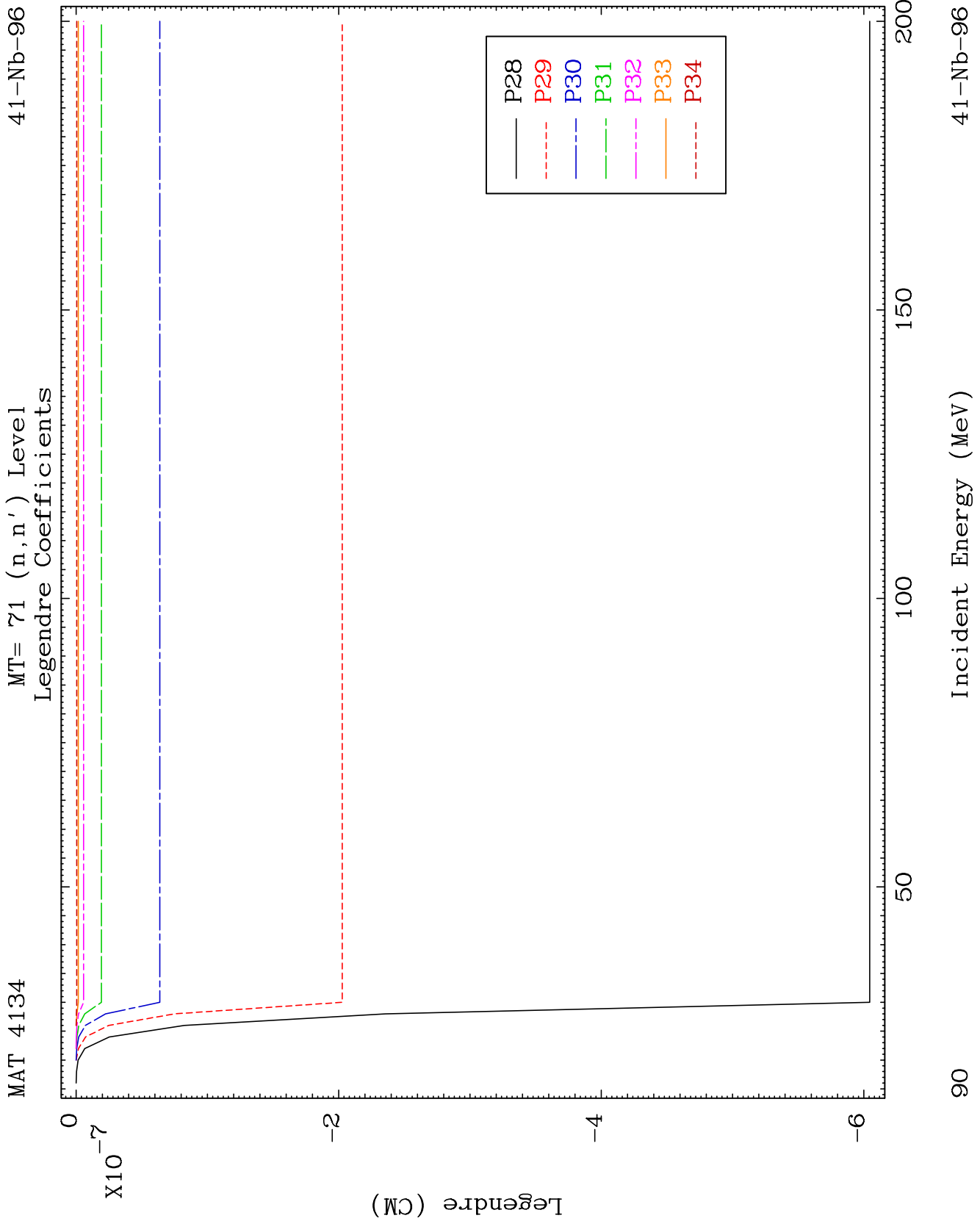


88

Incident Energy (MeV)

41-Nb-96

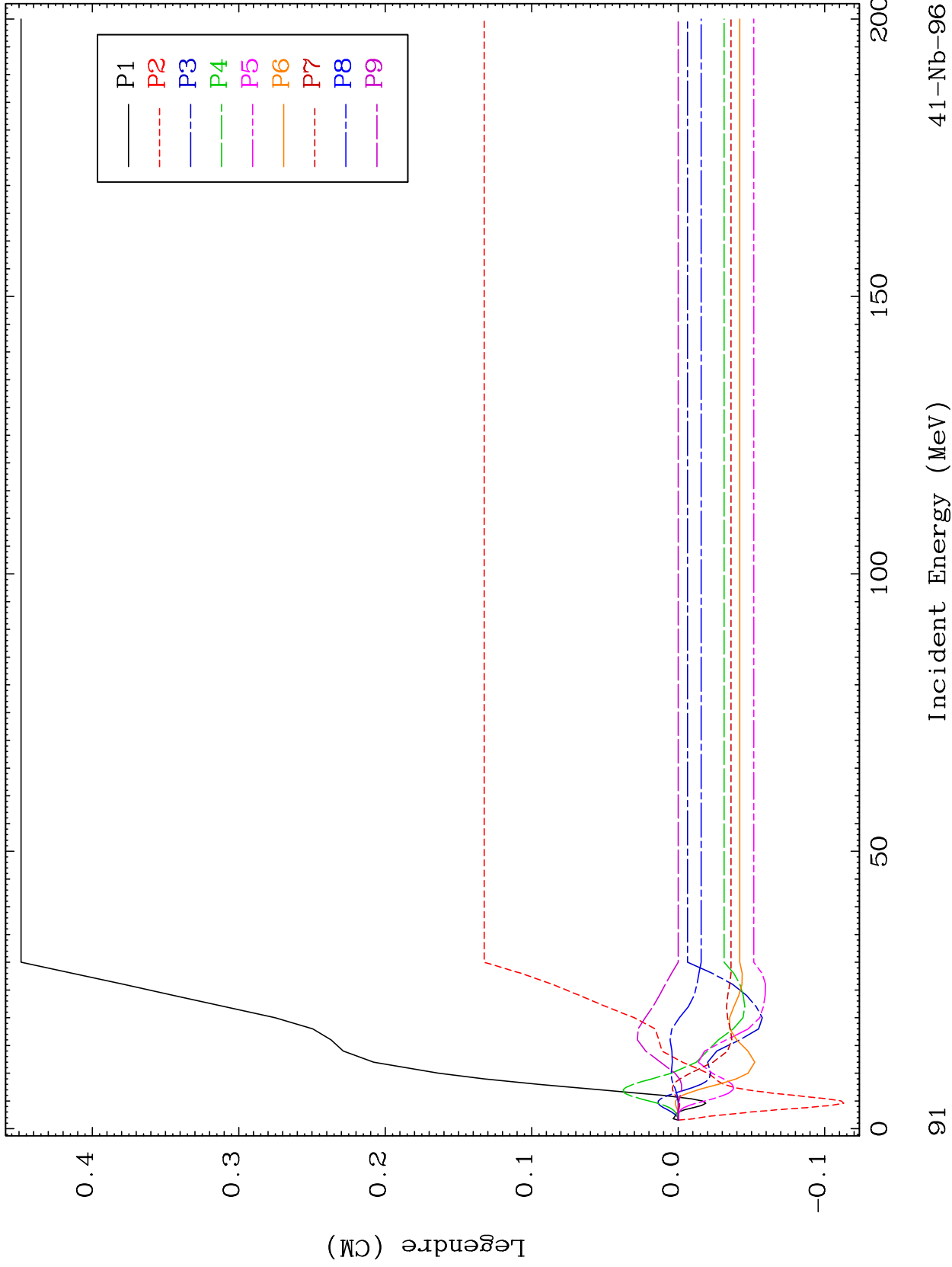




MAT 4134

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

41-Nb-96



91

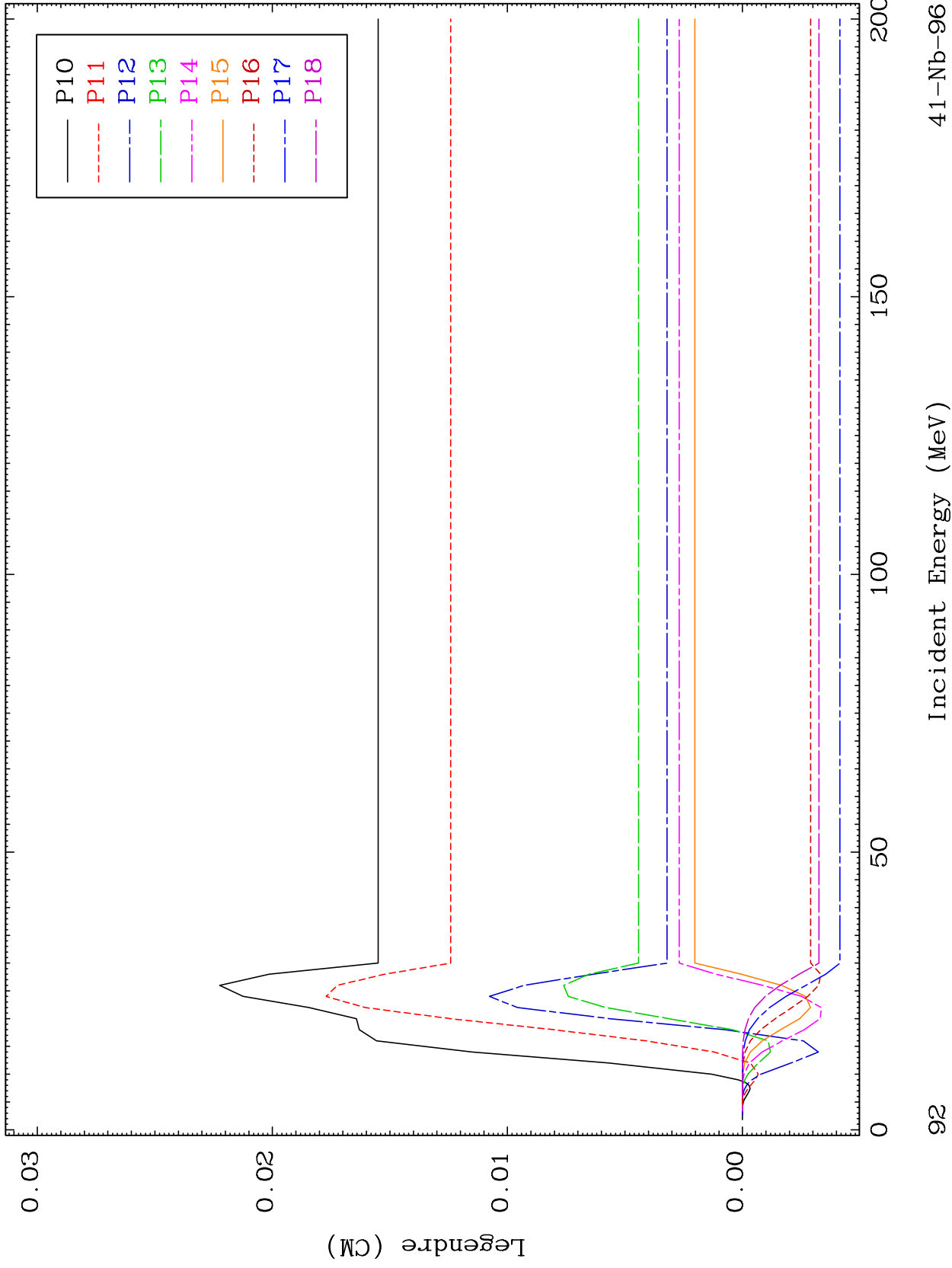
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96

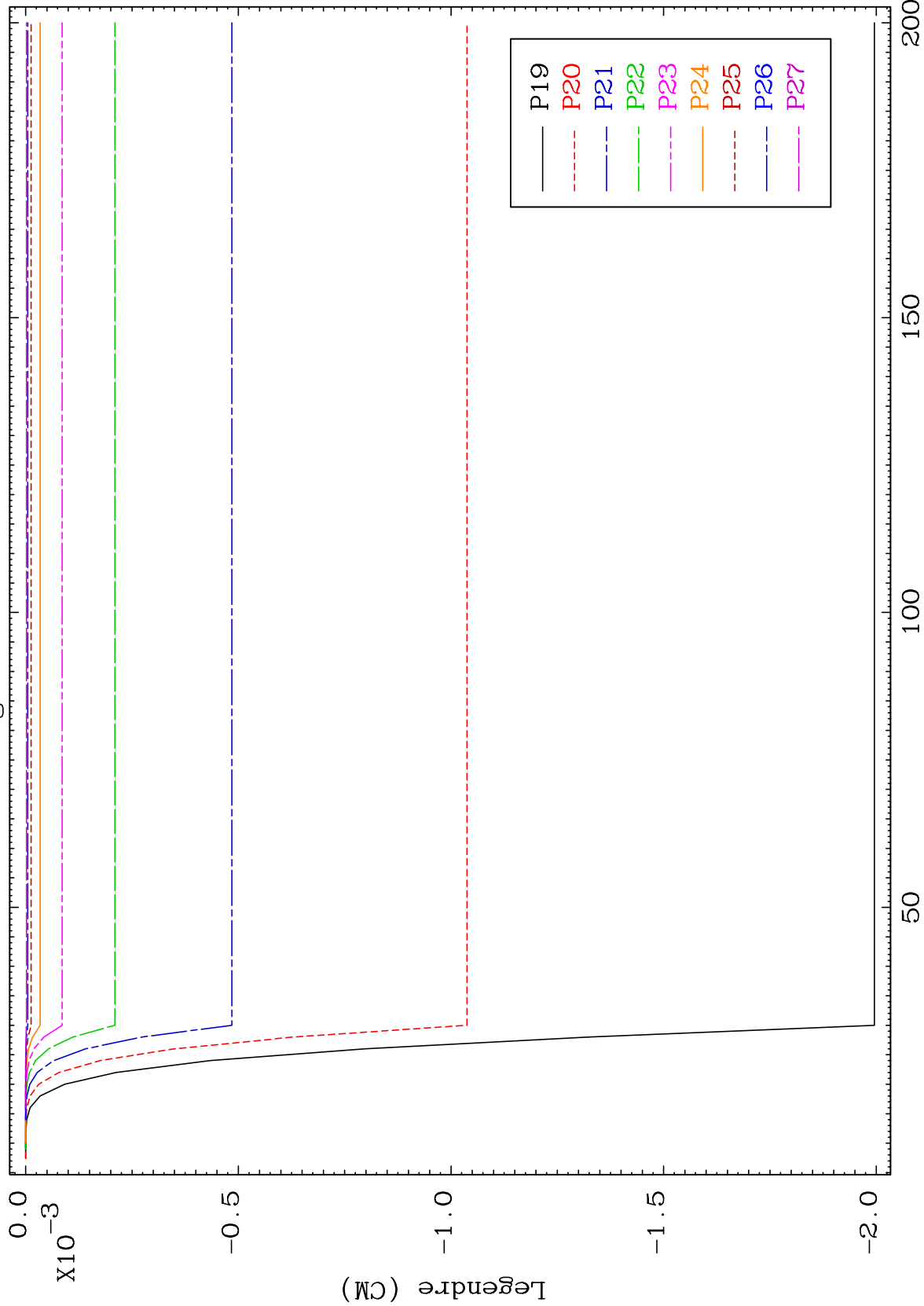


41-Nb-96

Incident Energy (MeV)

92

Legendre Coefficients

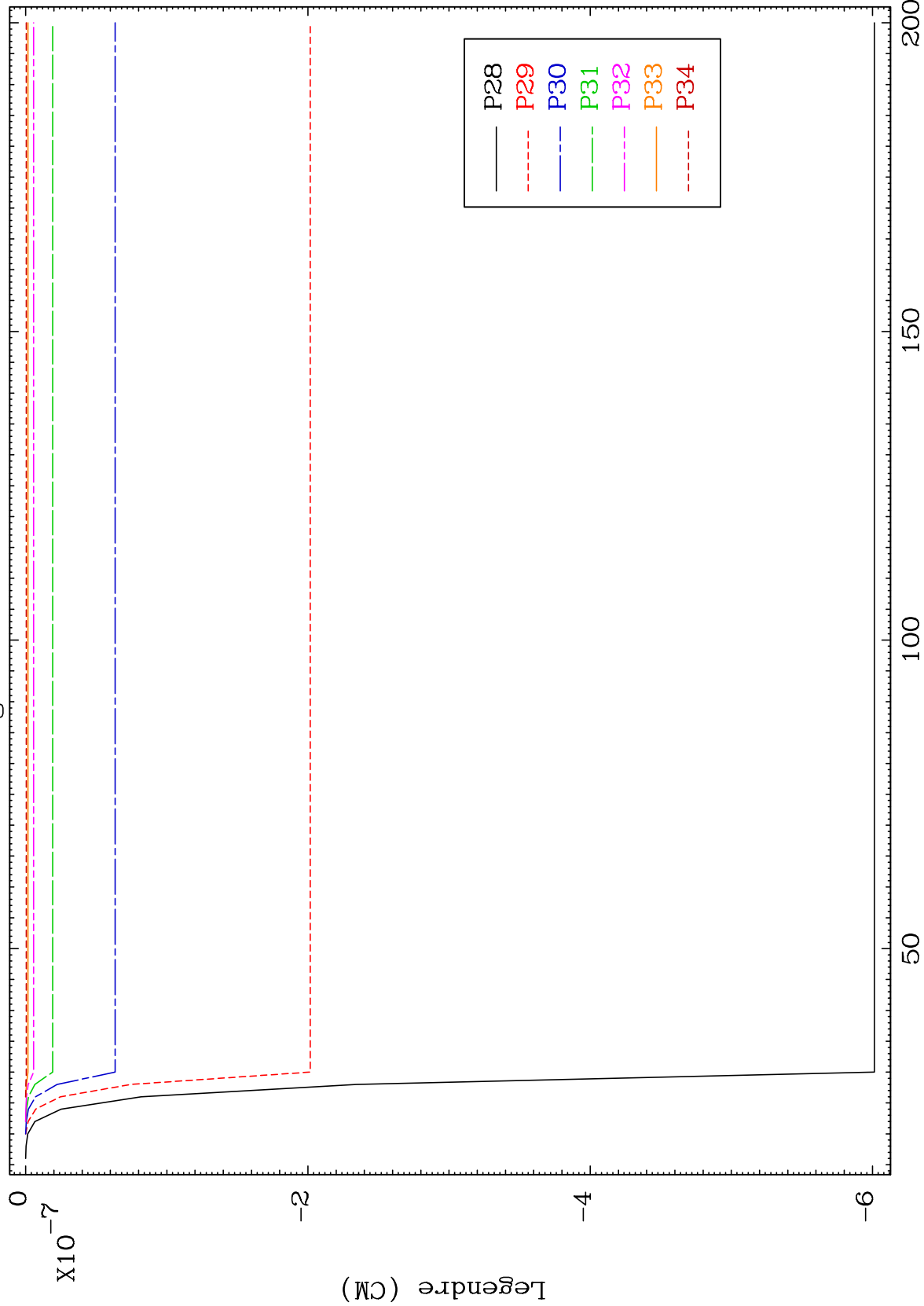


MAT 4134

MT= 72 (n,n') Level

41-Nb-96

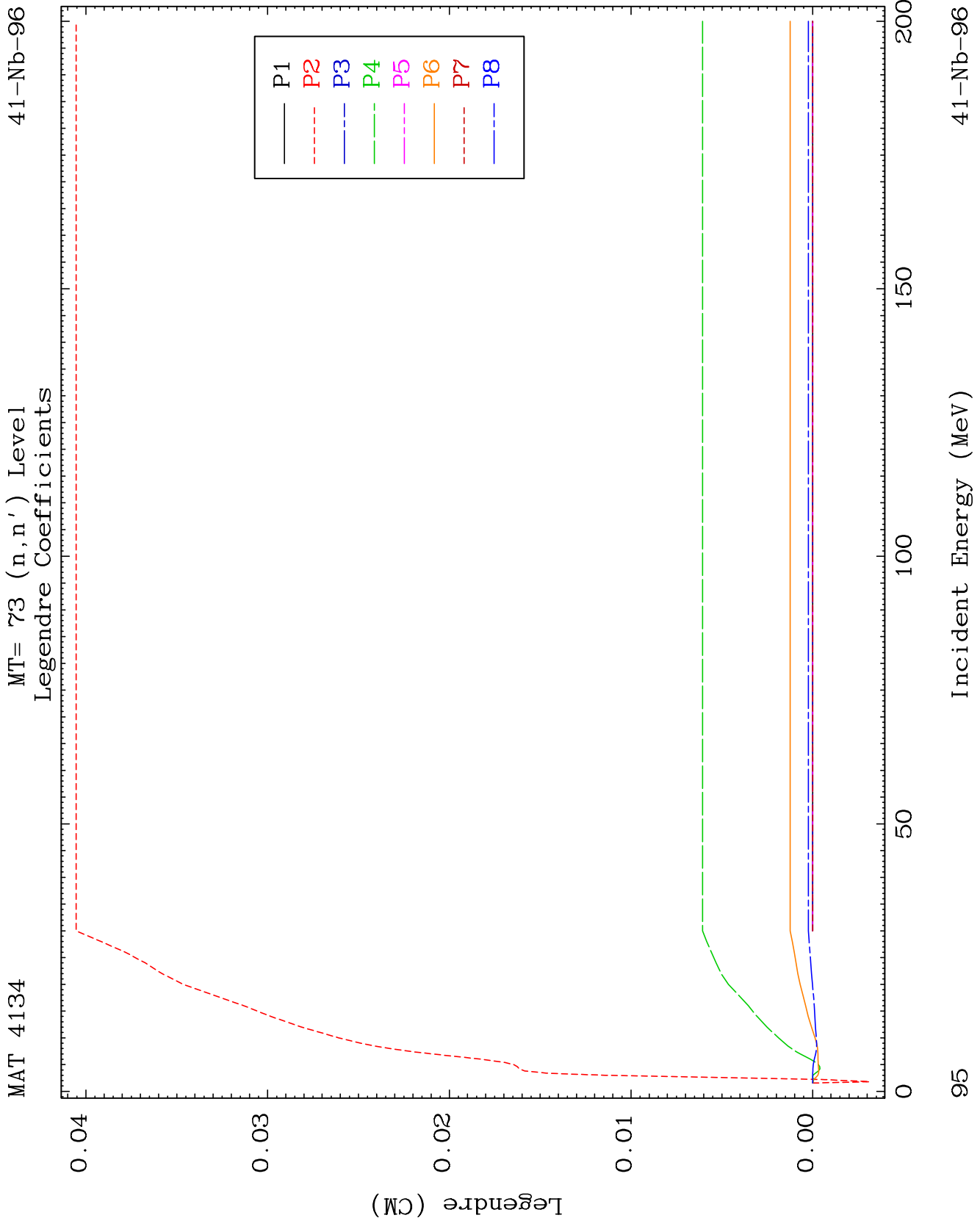
Legendre Coefficients



94

Incident Energy (MeV)

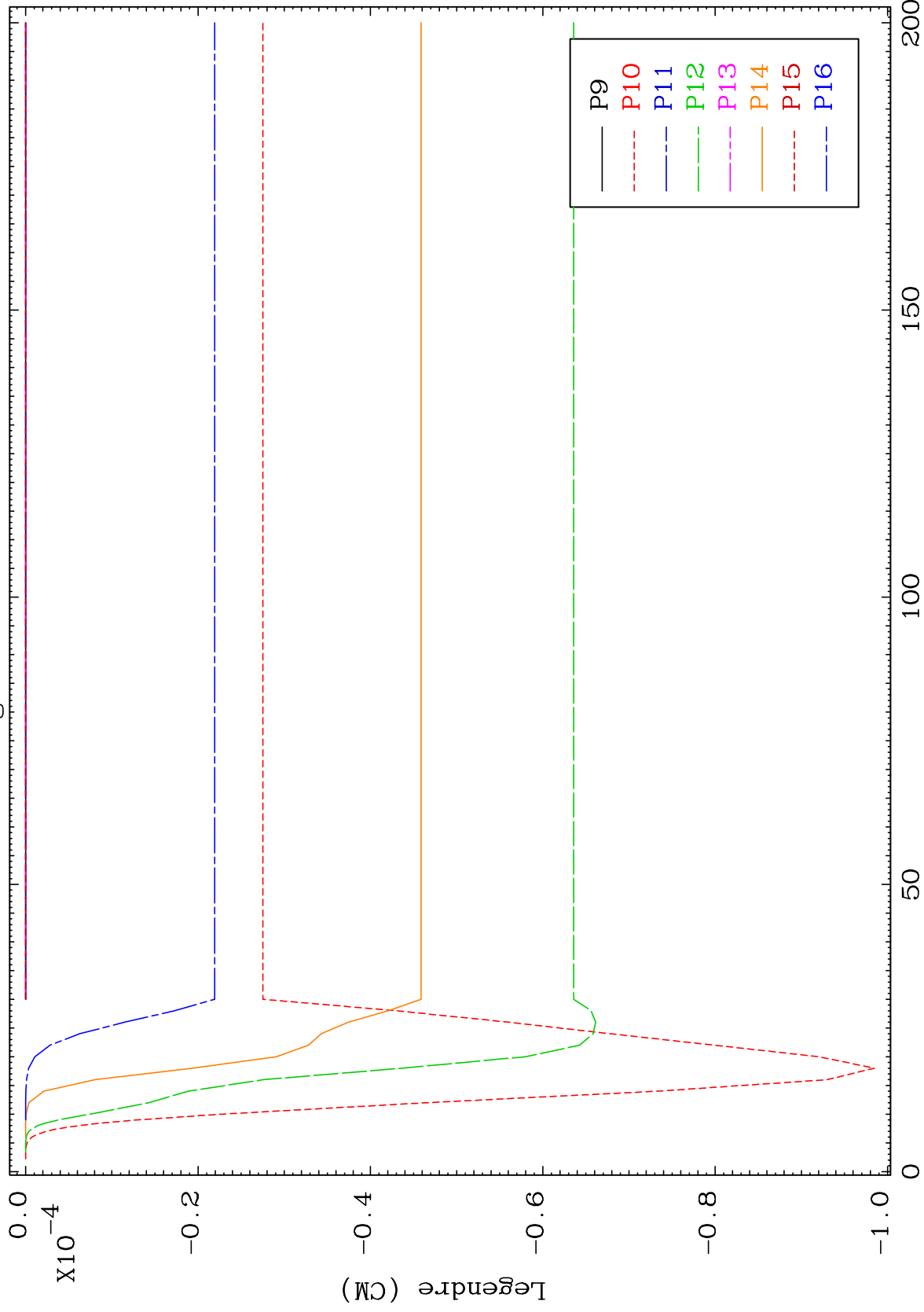
41-Nb-96



MAT 4134

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

41-Nb-96



96

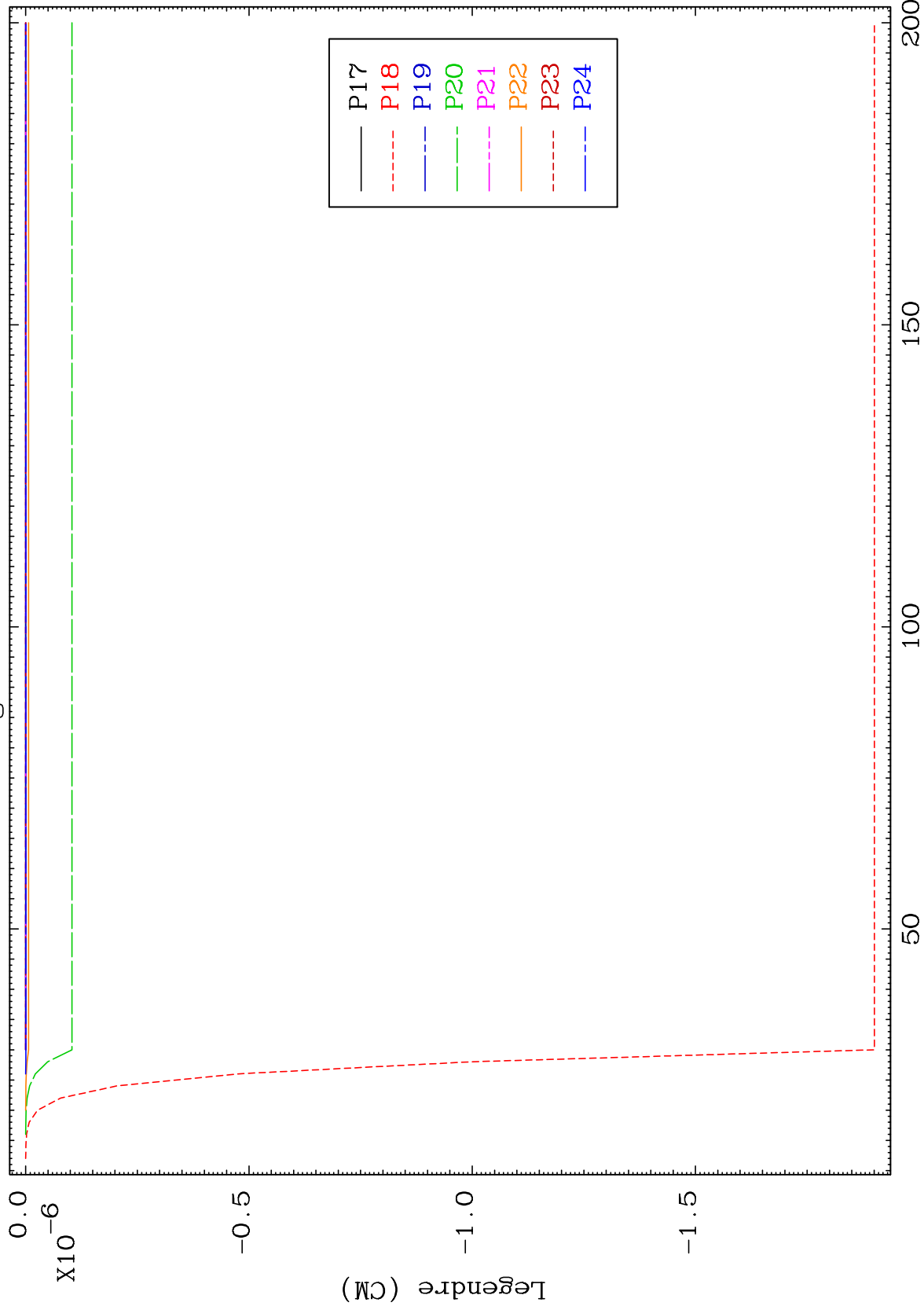
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

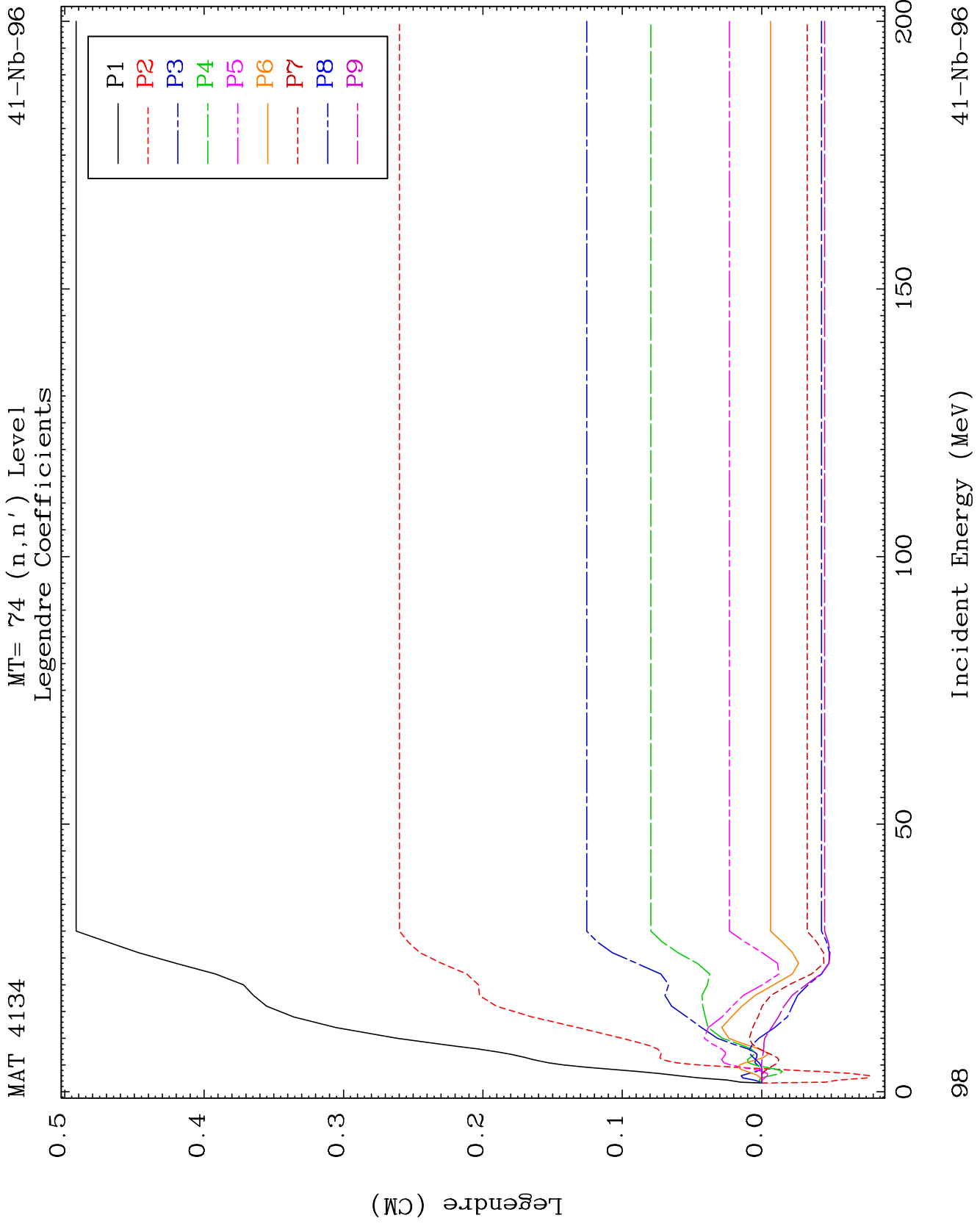
41-Nb-96



41-Nb-96

Incident Energy (MeV)

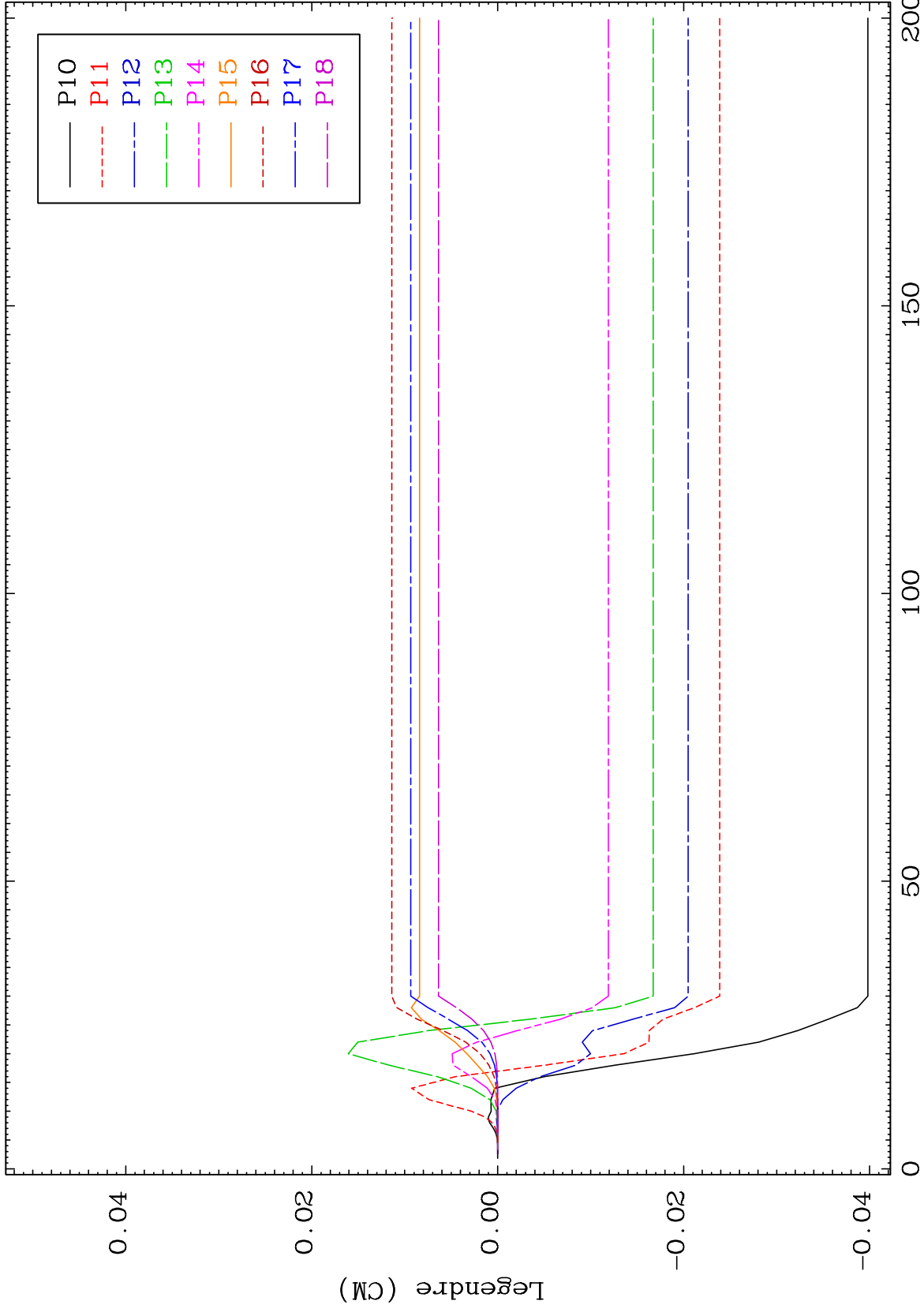
97



MAT 4134

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

41-Nb-96



99

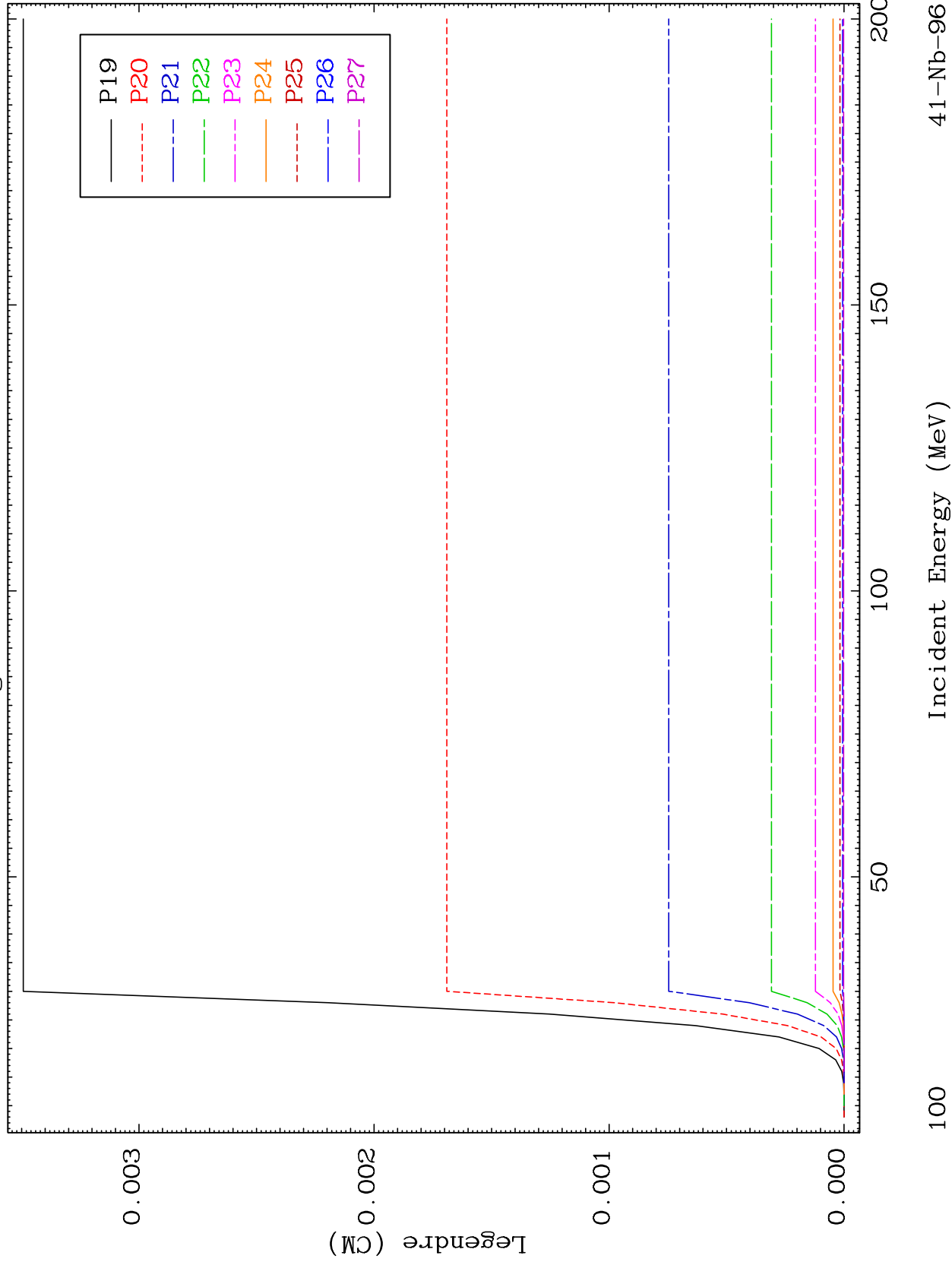
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



41-Nb-96

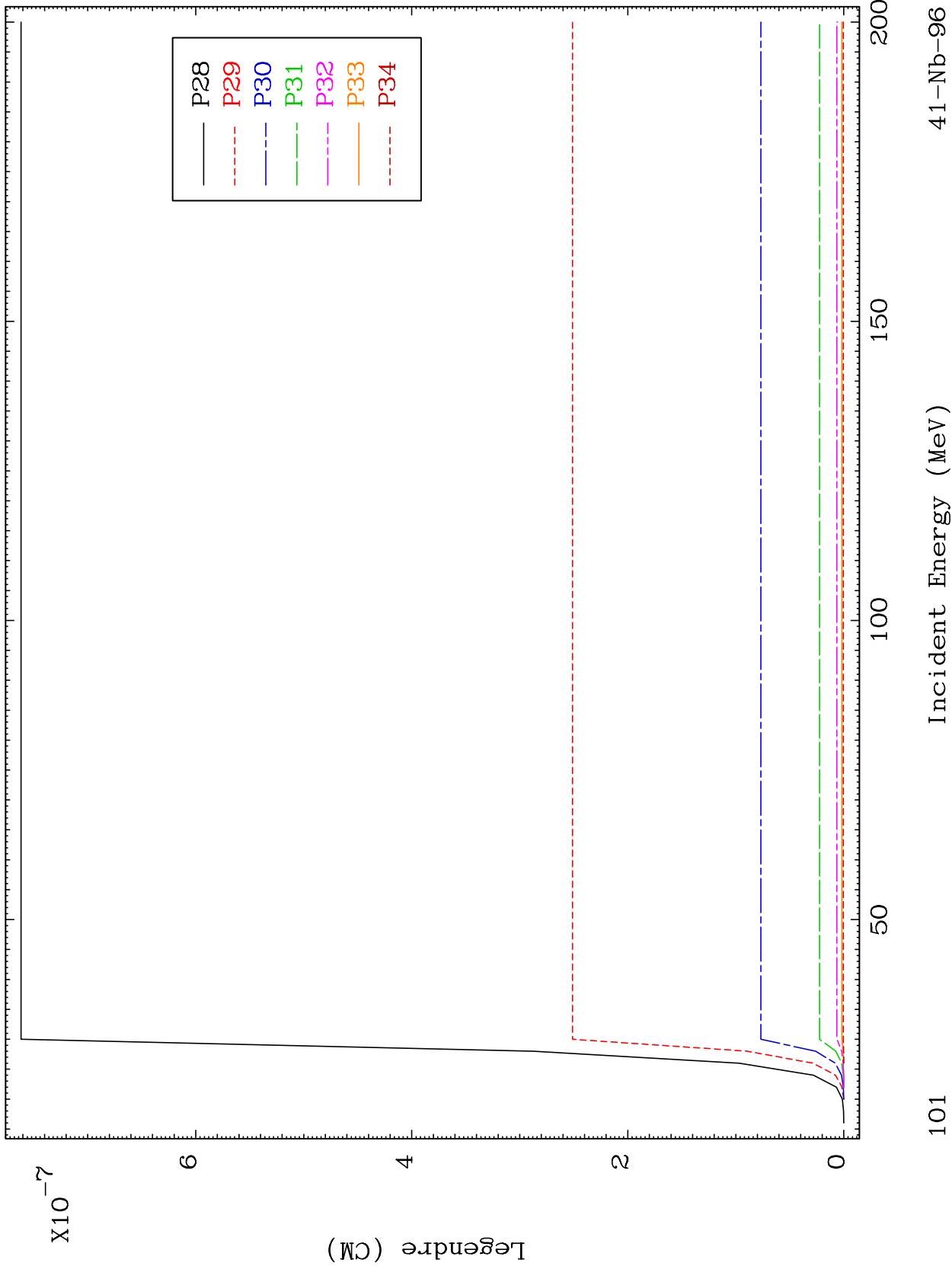
Incident Energy (MeV)

100

MAT 4134

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

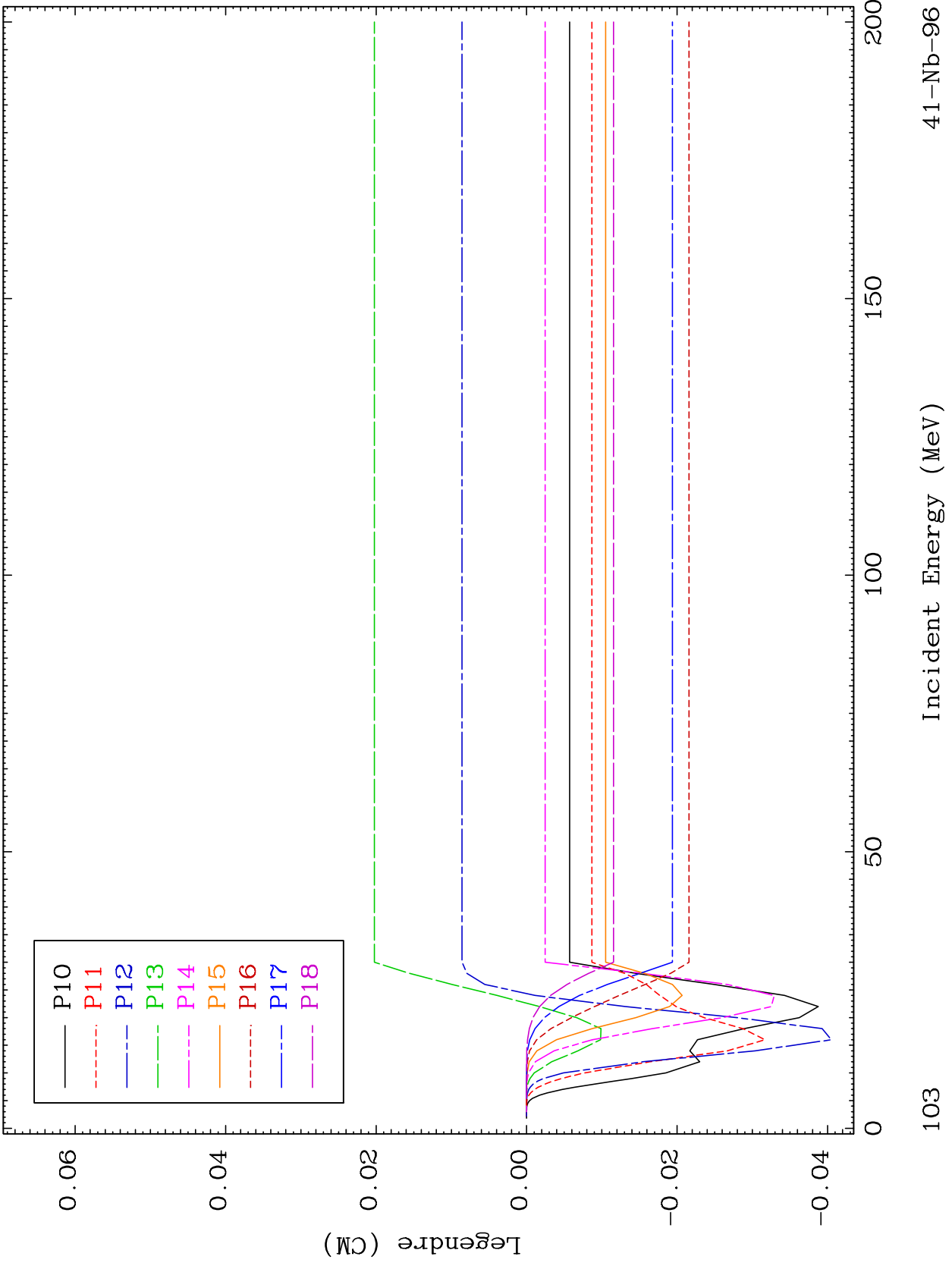
41-Nb-96



MAT 4134

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

41-Nb-96

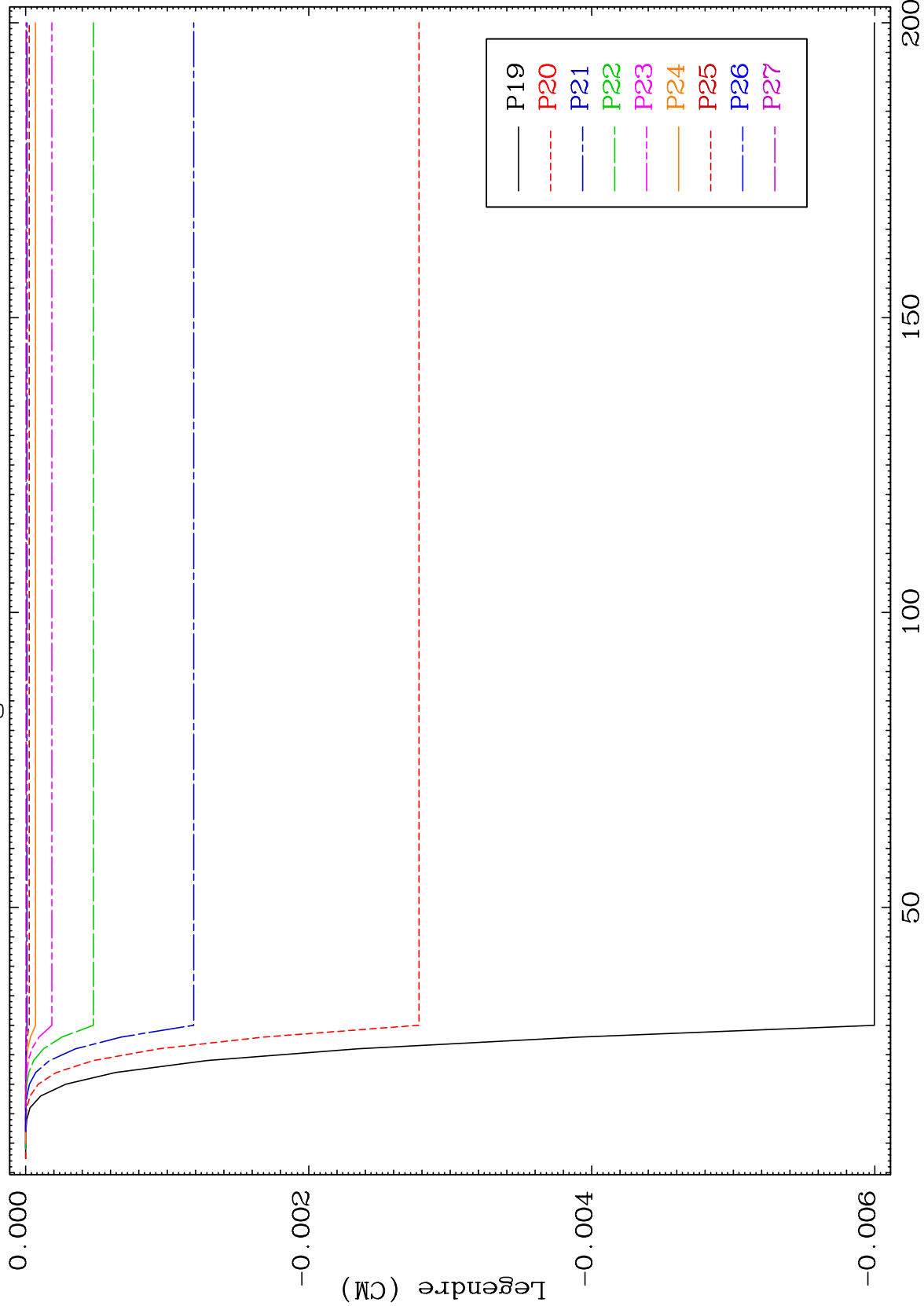


103

Incident Energy (MeV)

41-Nb-96

Legendre Coefficients

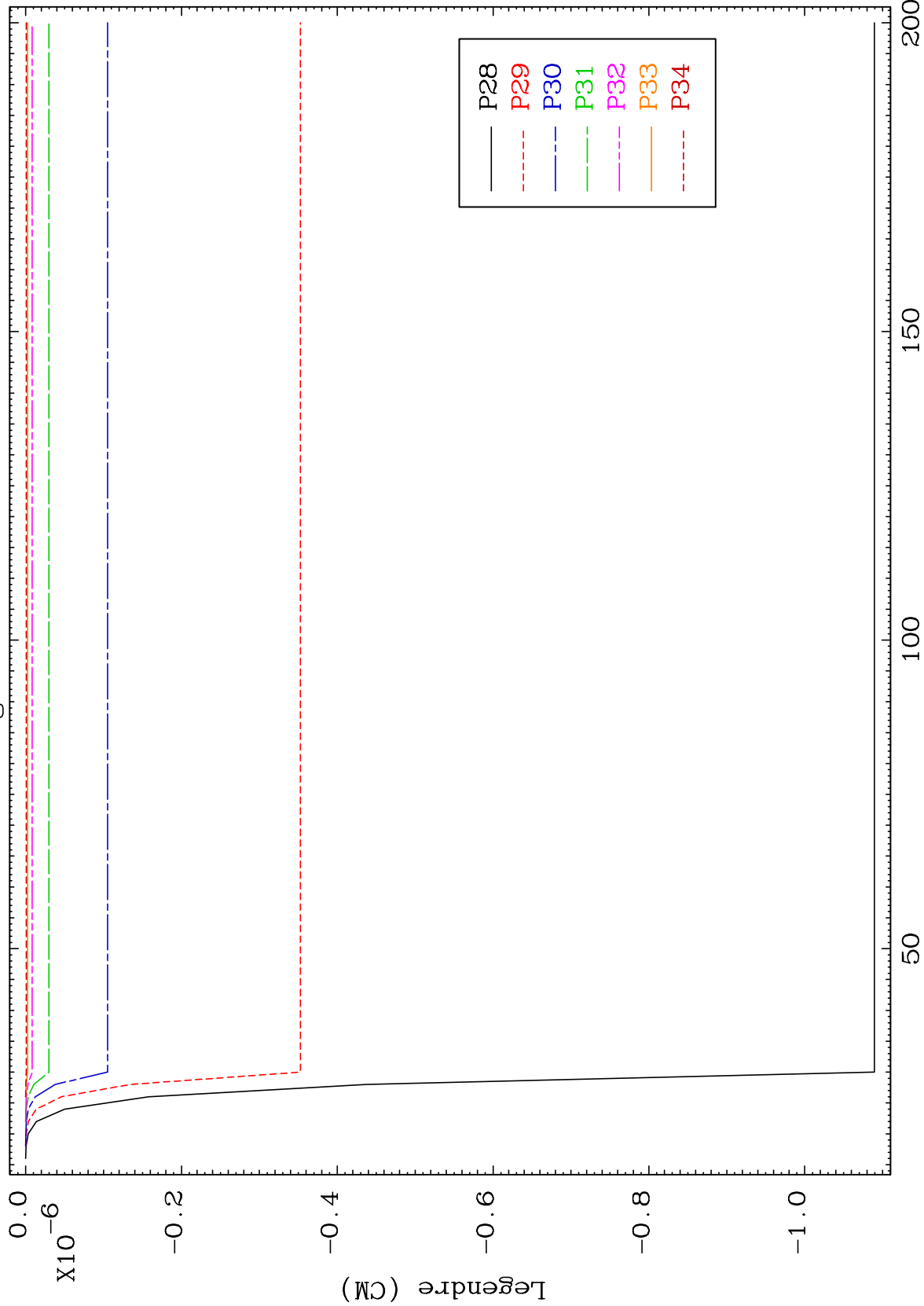


MAT 4134

MT= 75 (n,n') Level

41-Nb-96

Legendre Coefficients



41-Nb-96

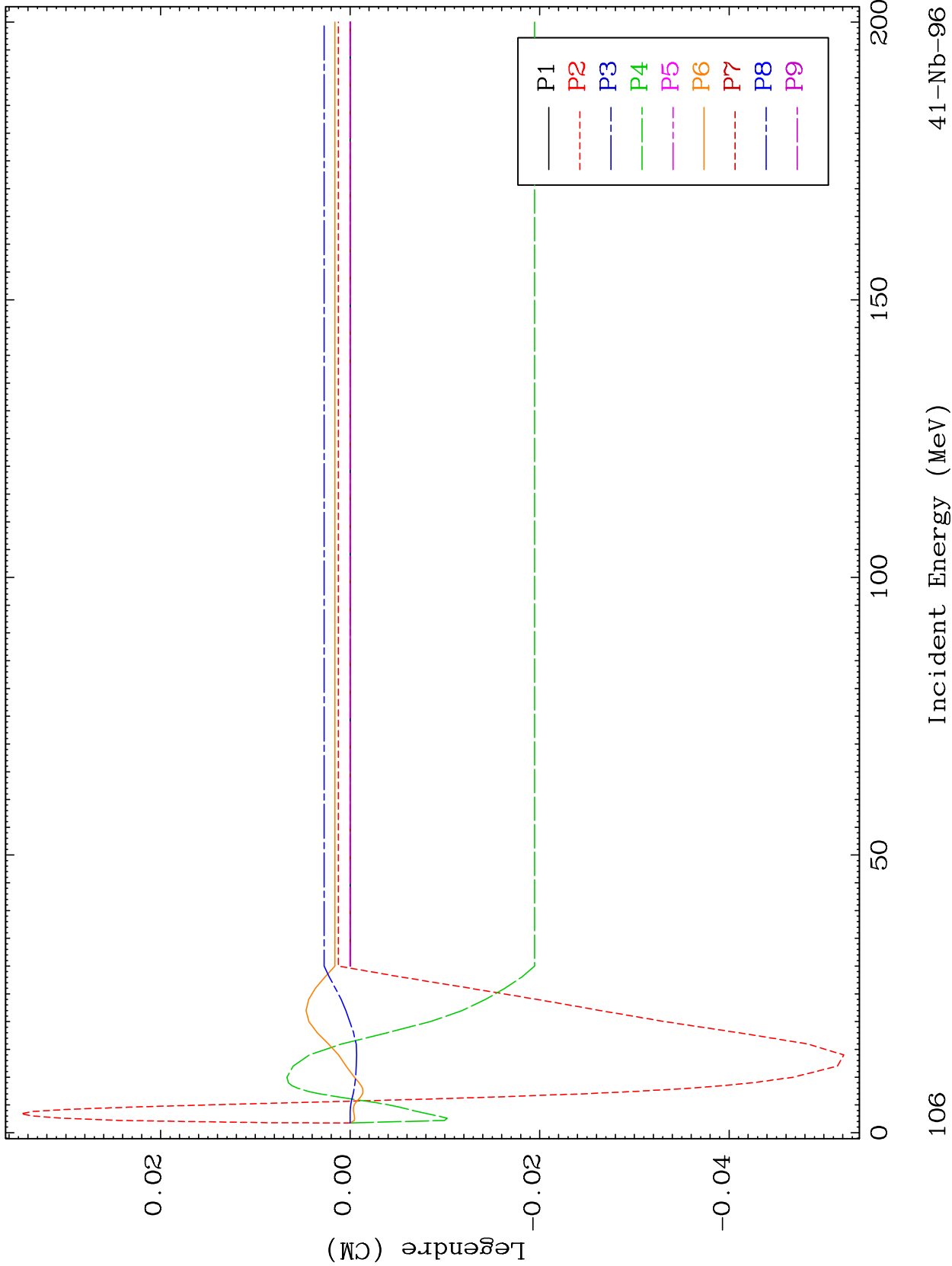
Incident Energy (MeV)

105

MAT 4134

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

41-Nb-96



41-Nb-96

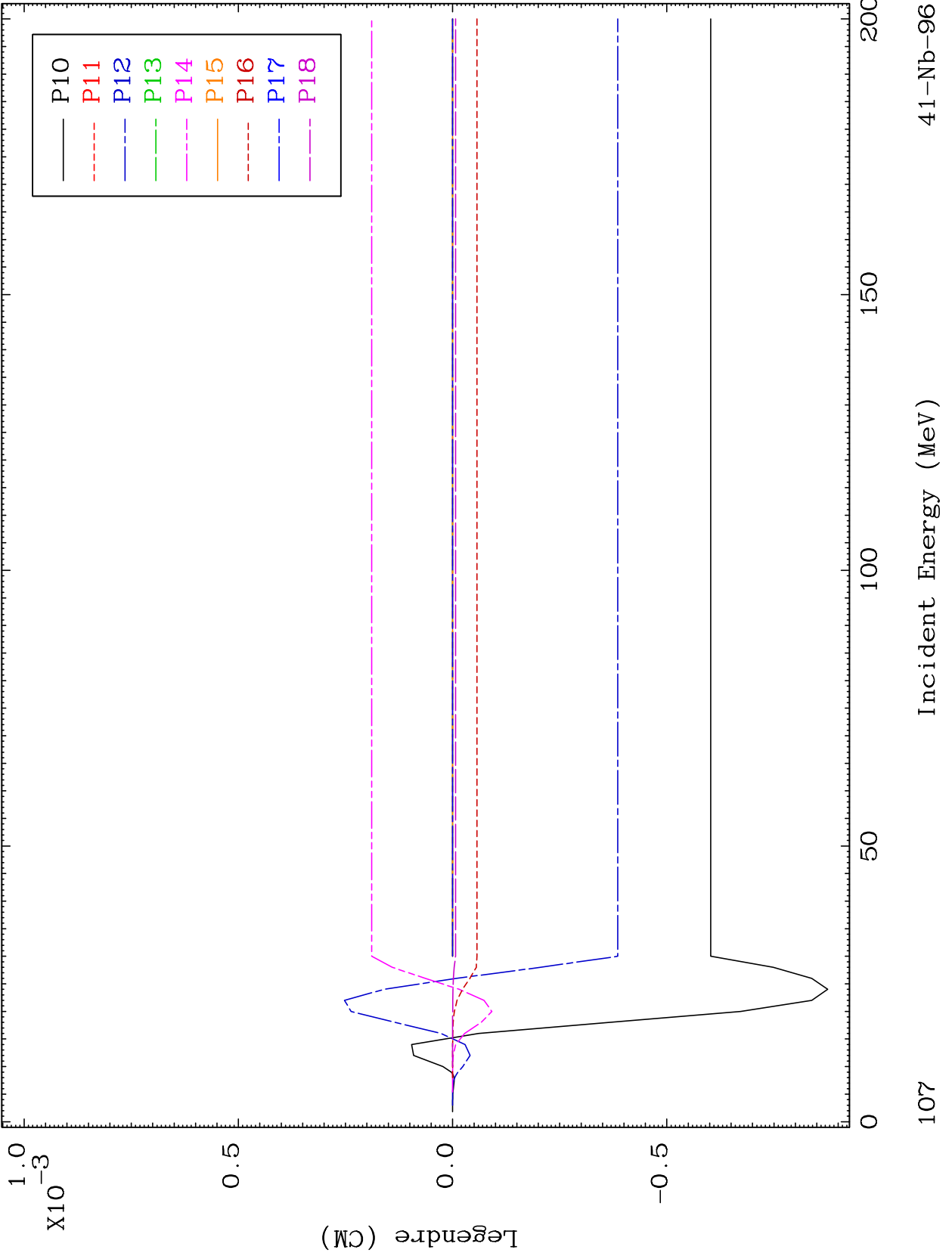
Incident Energy (MeV)

106

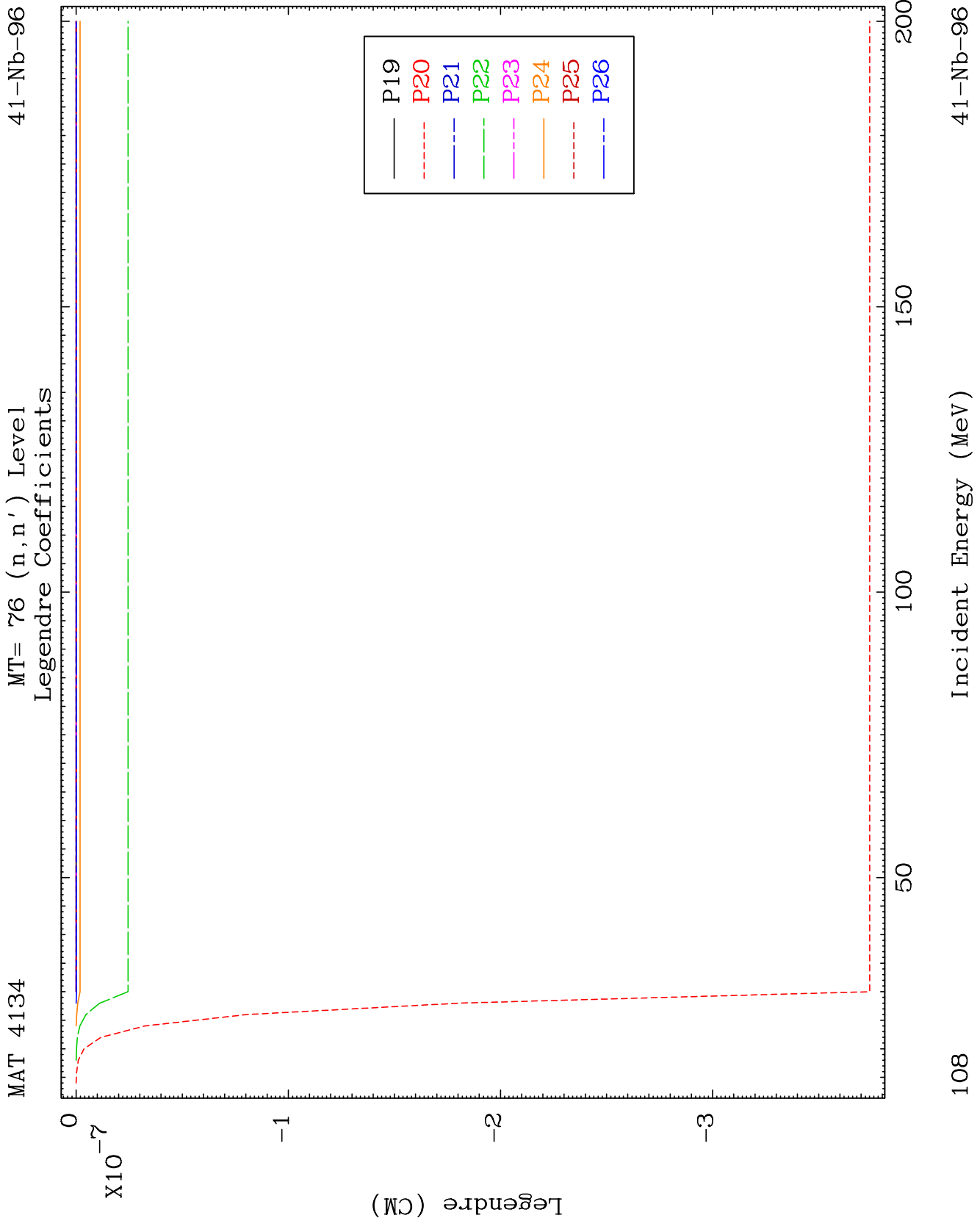
MAT 4134

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

41-Nb-96



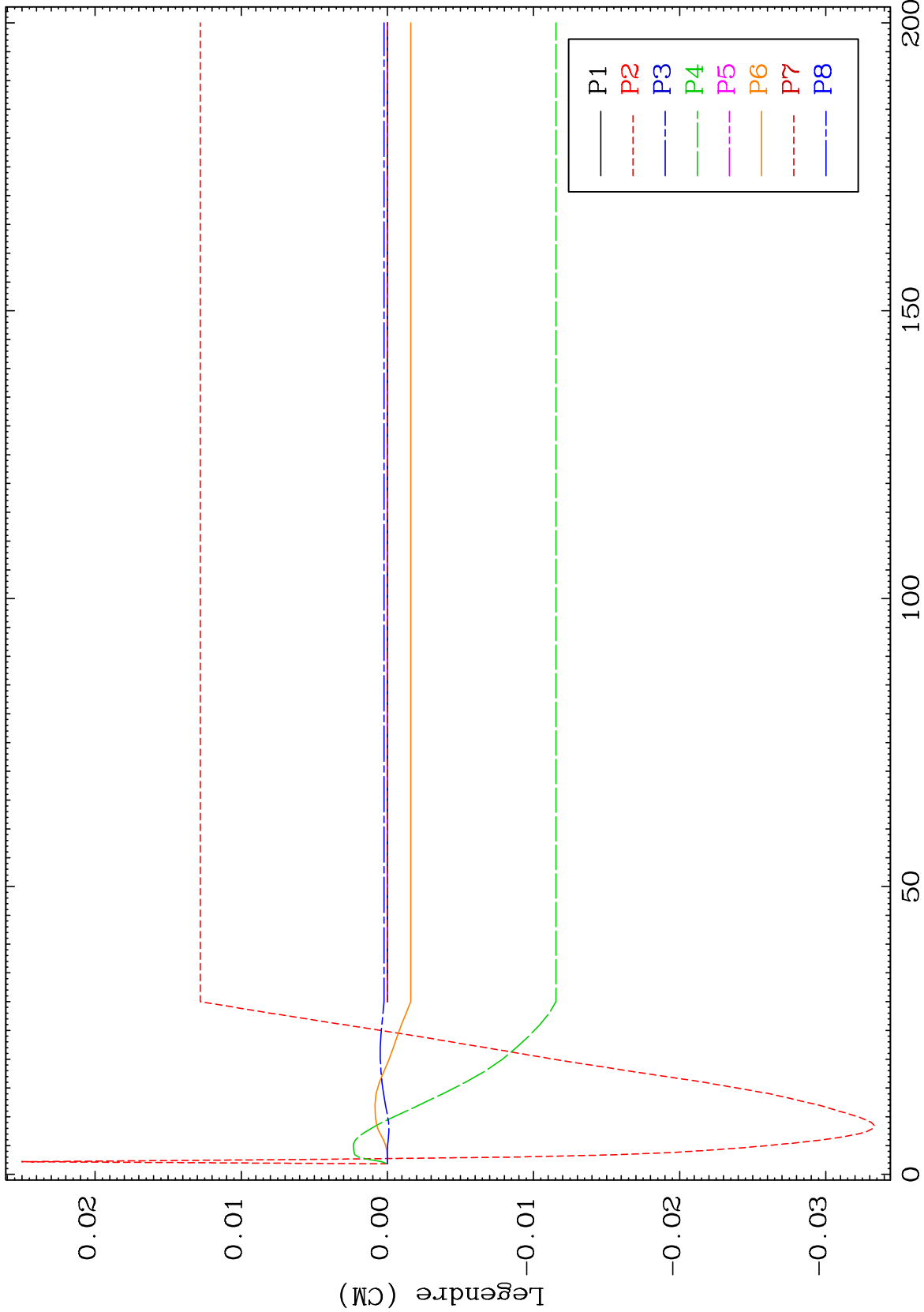
107



MAT 4134

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

41-Nb-96



41-Nb-96

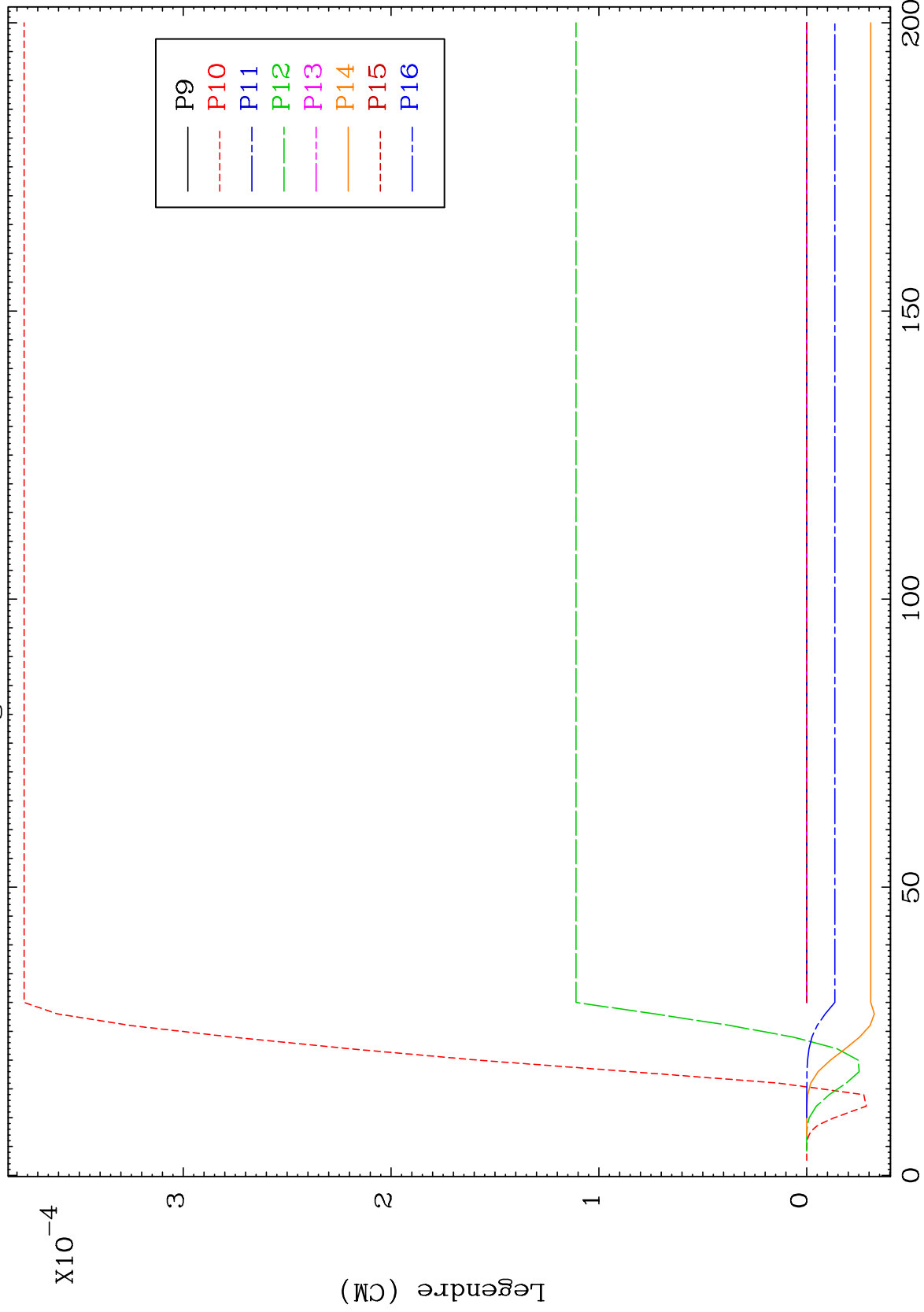
Incident Energy (MeV)

109

MAT 4134

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

41-Nb-96



41-Nb-96

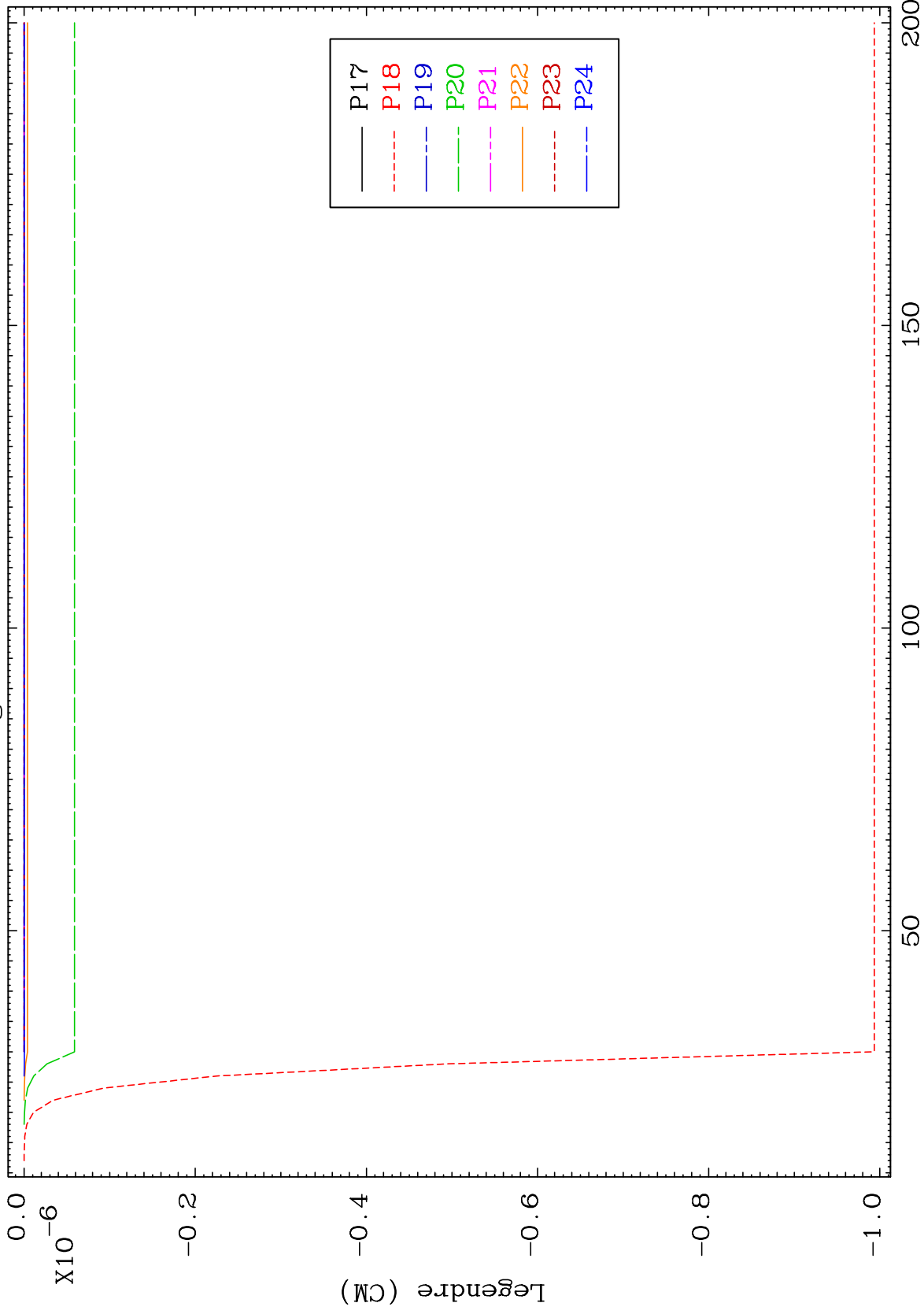
Incident Energy (MeV)

110

MAT 4134

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

41-Nb-96



111

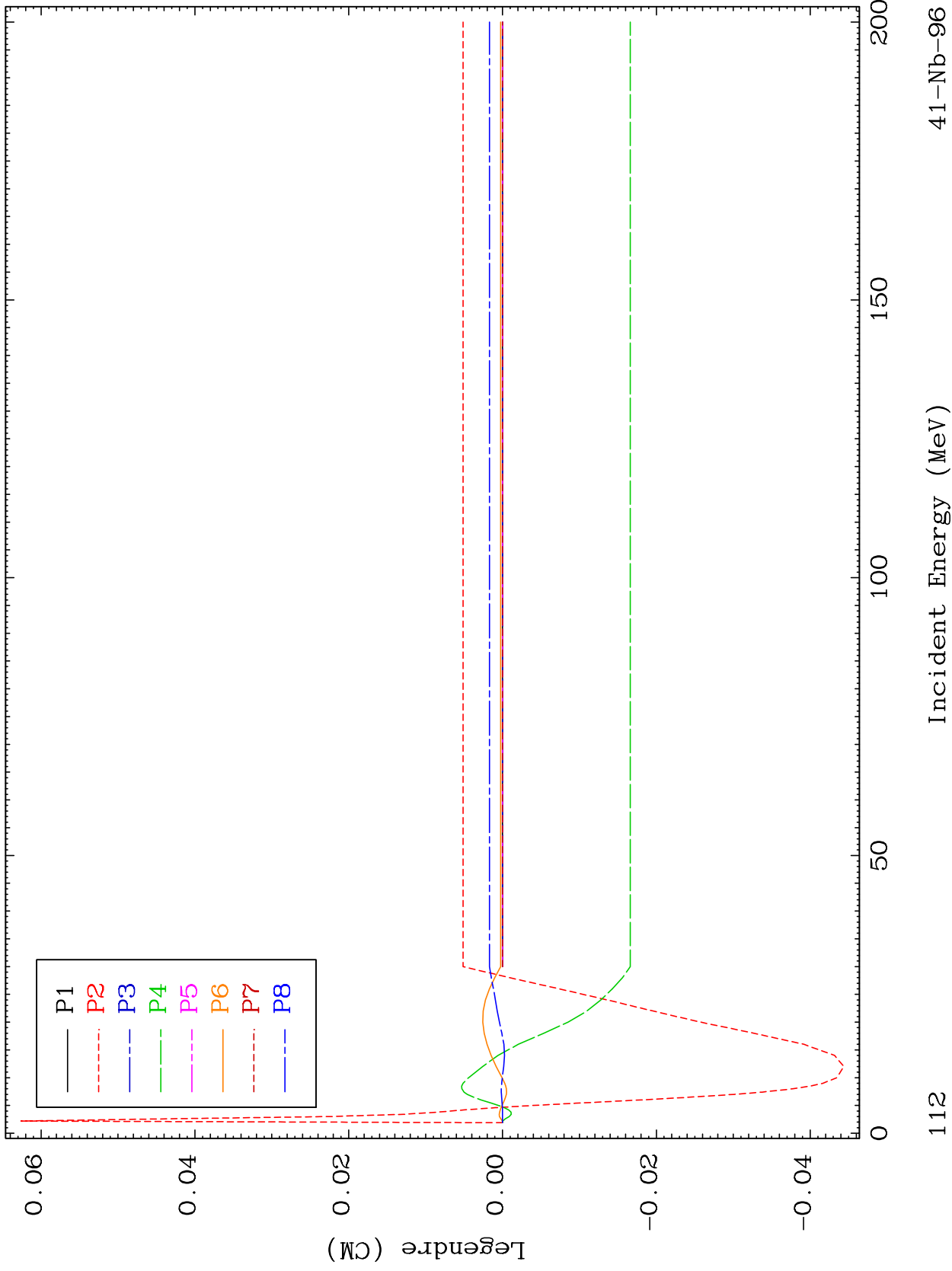
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



112

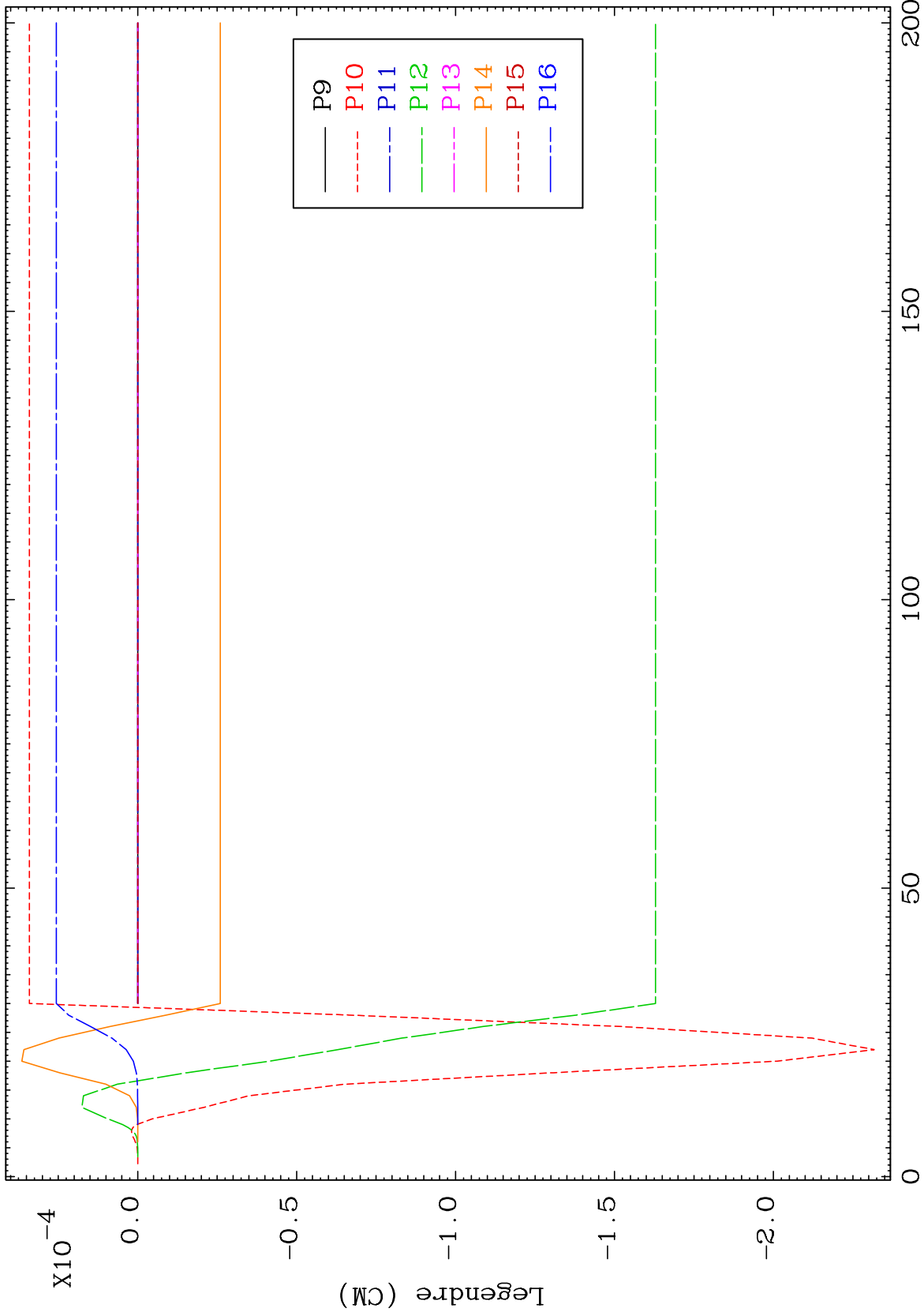
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

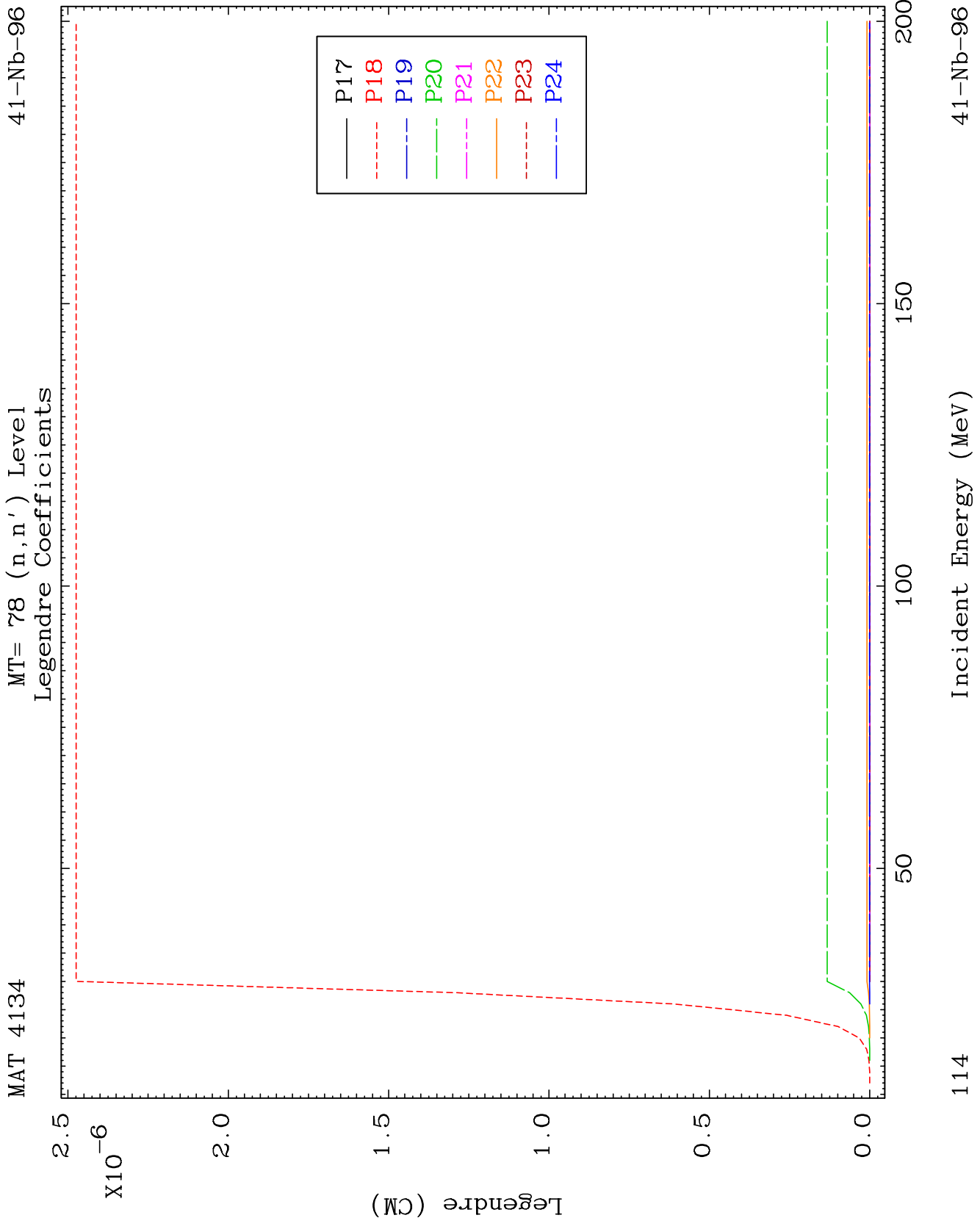
41-Nb-96



113

Incident Energy (MeV)

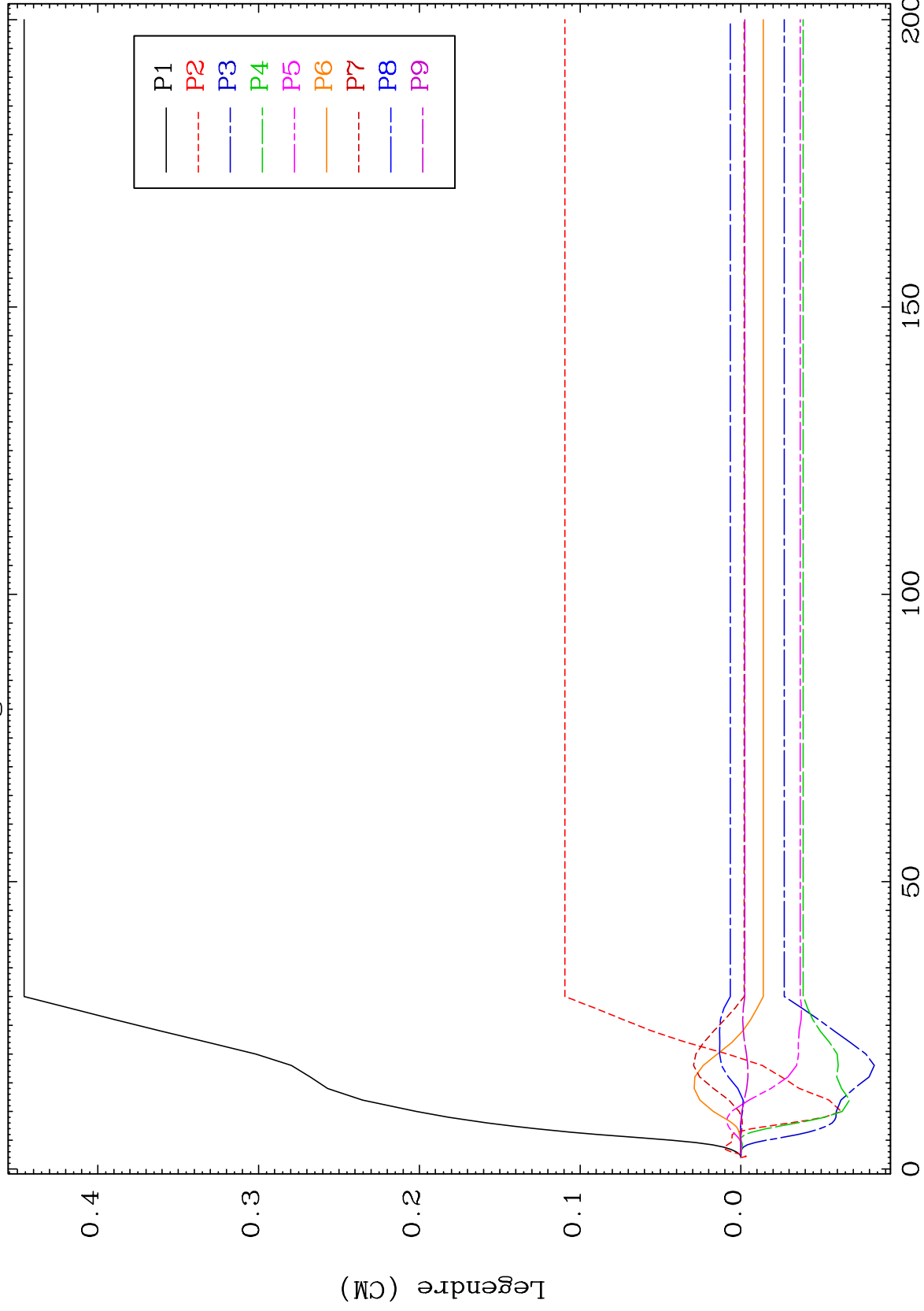
41-Nb-96



MAT 4134

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

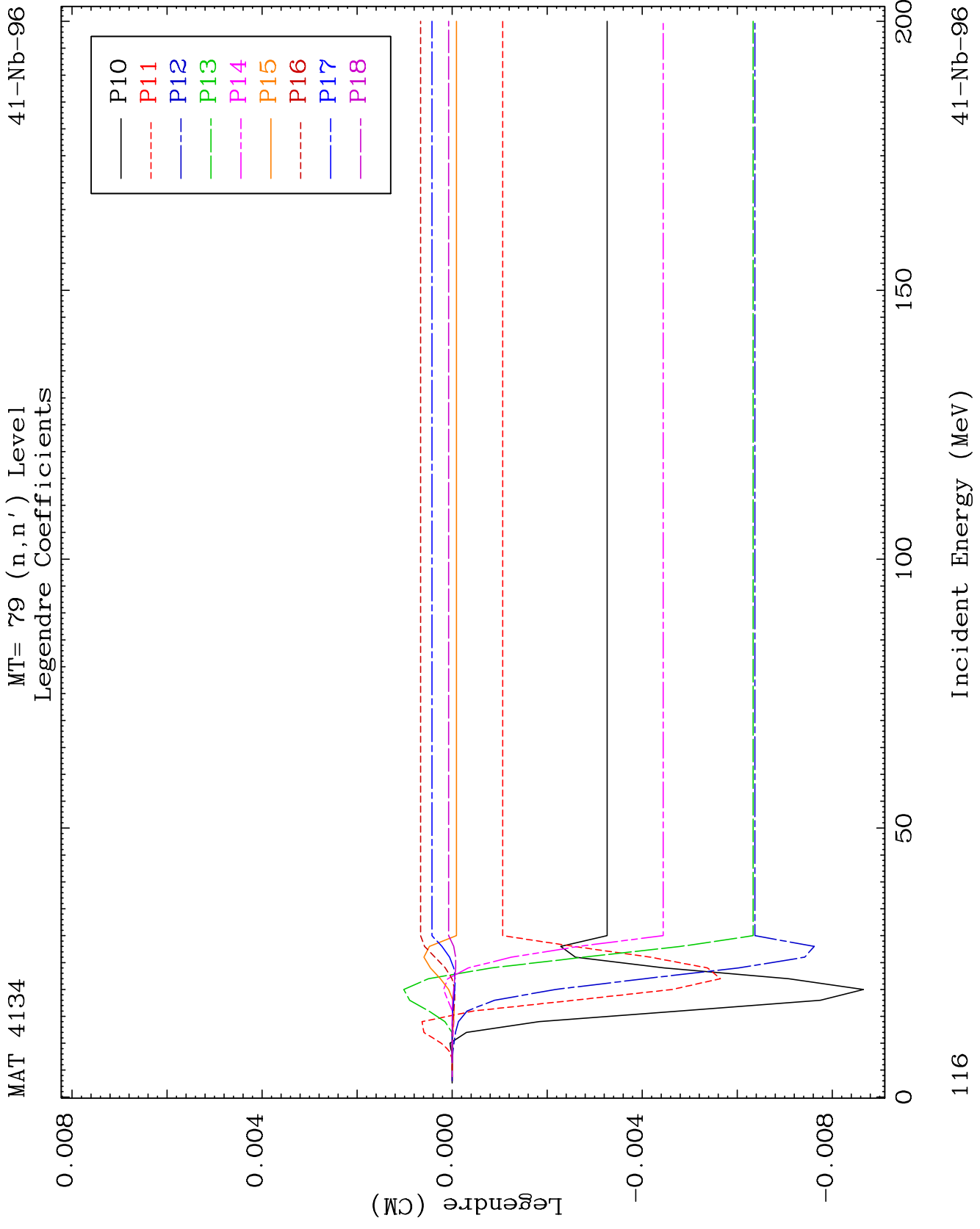
41-Nb-96



115

Incident Energy (MeV)

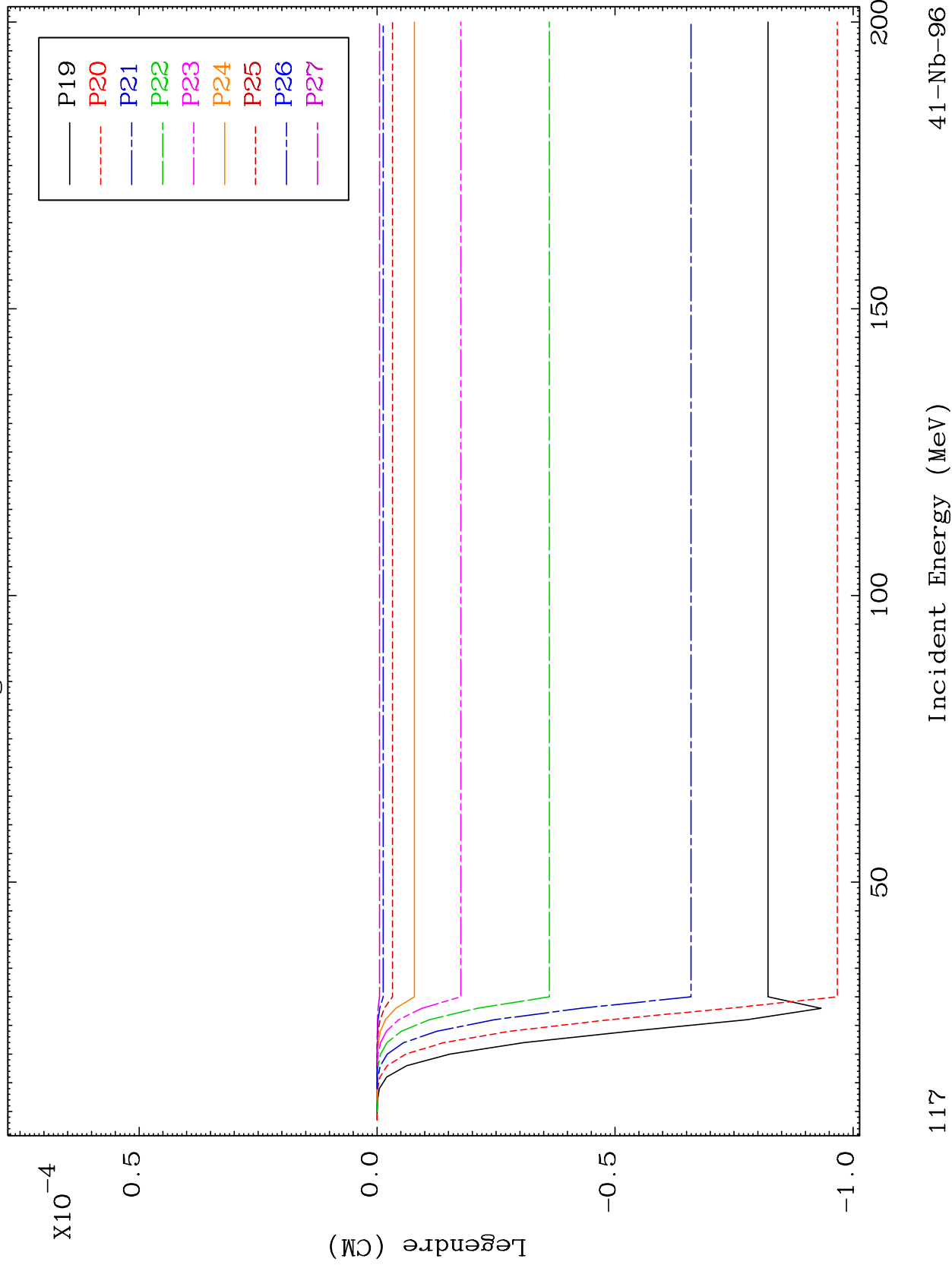
41-Nb-96

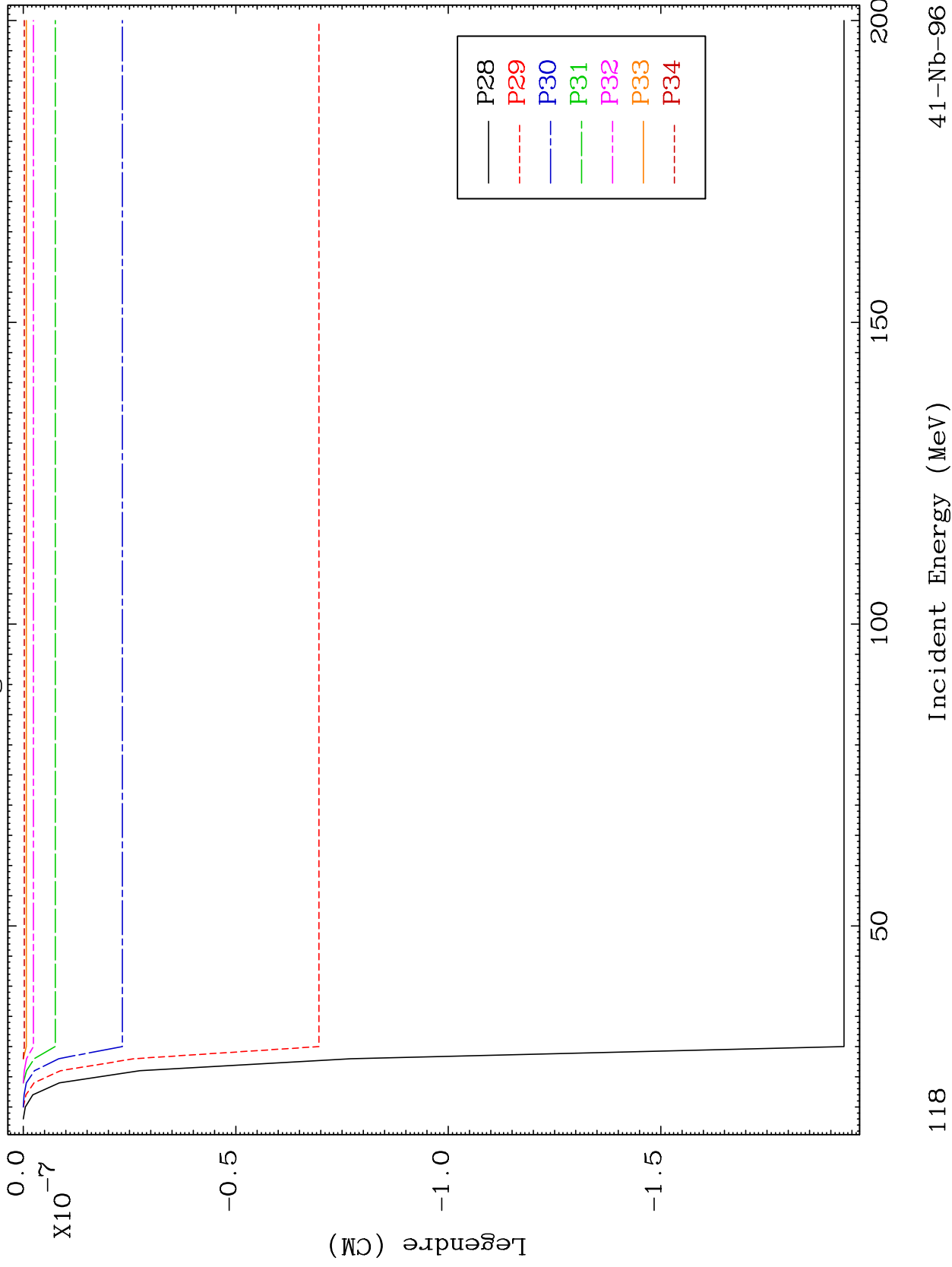


MAT 4134

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

41-Nb-96

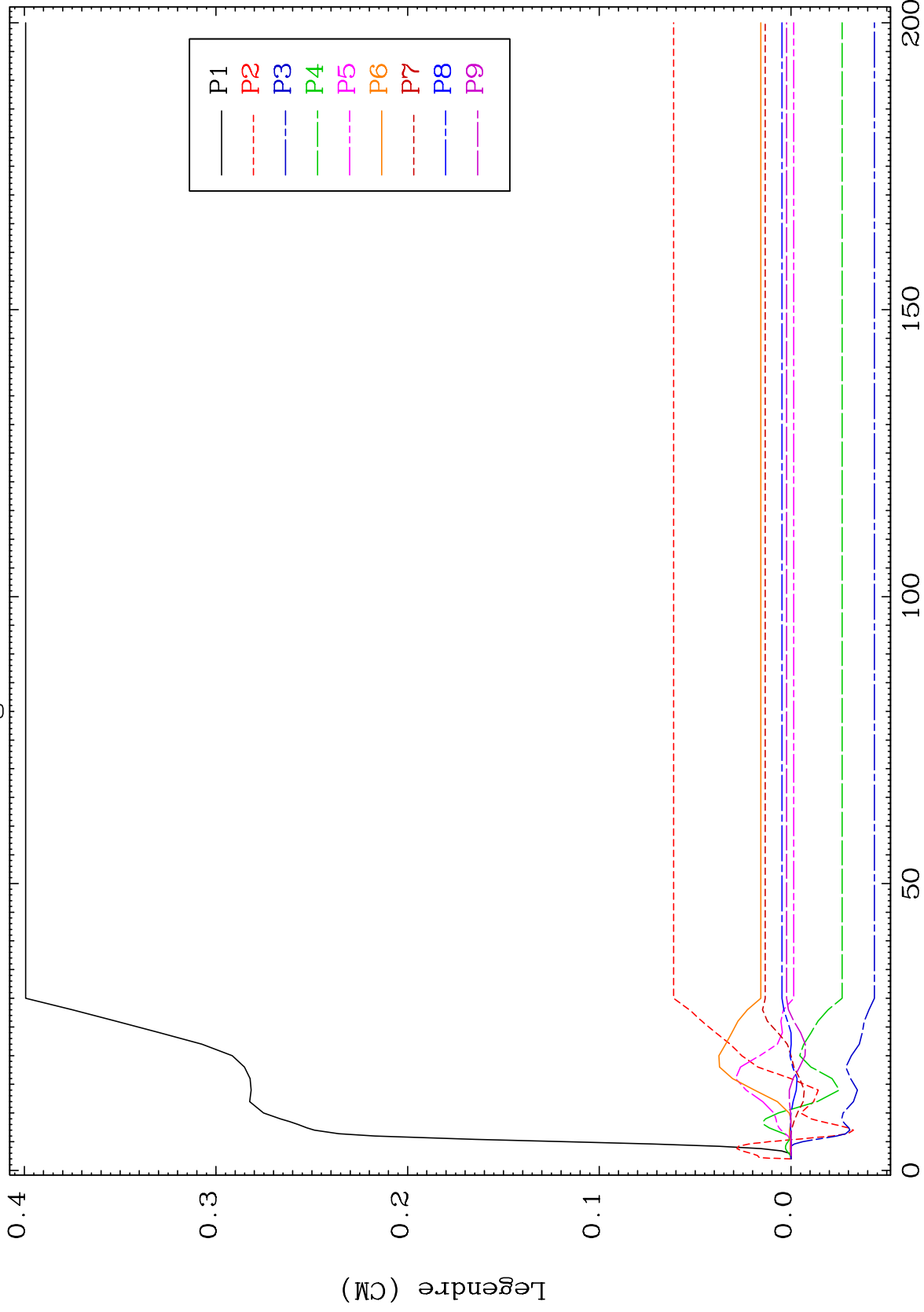




MAT 4134

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

41-Nb-96



119

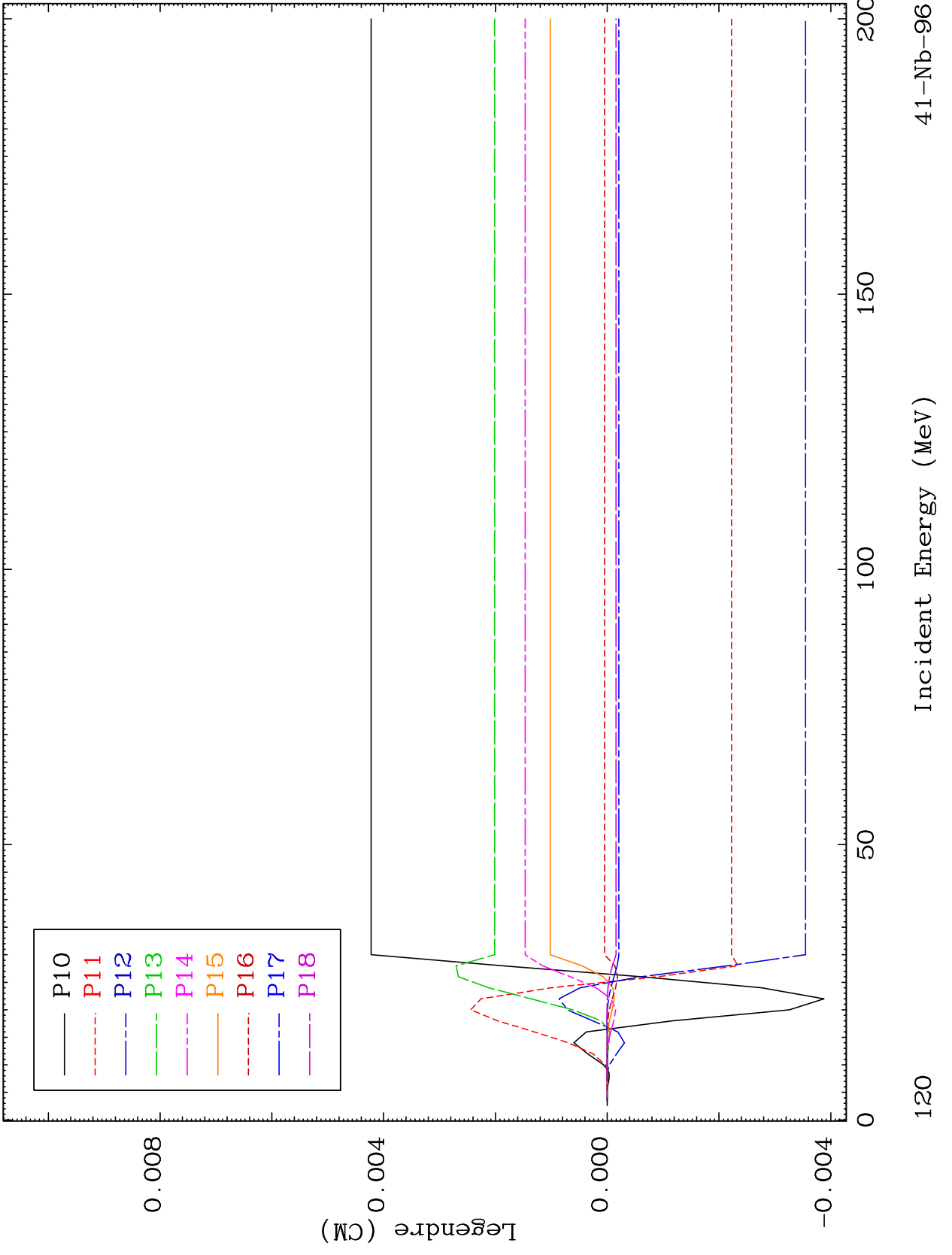
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

41-Nb-96



41-Nb-96

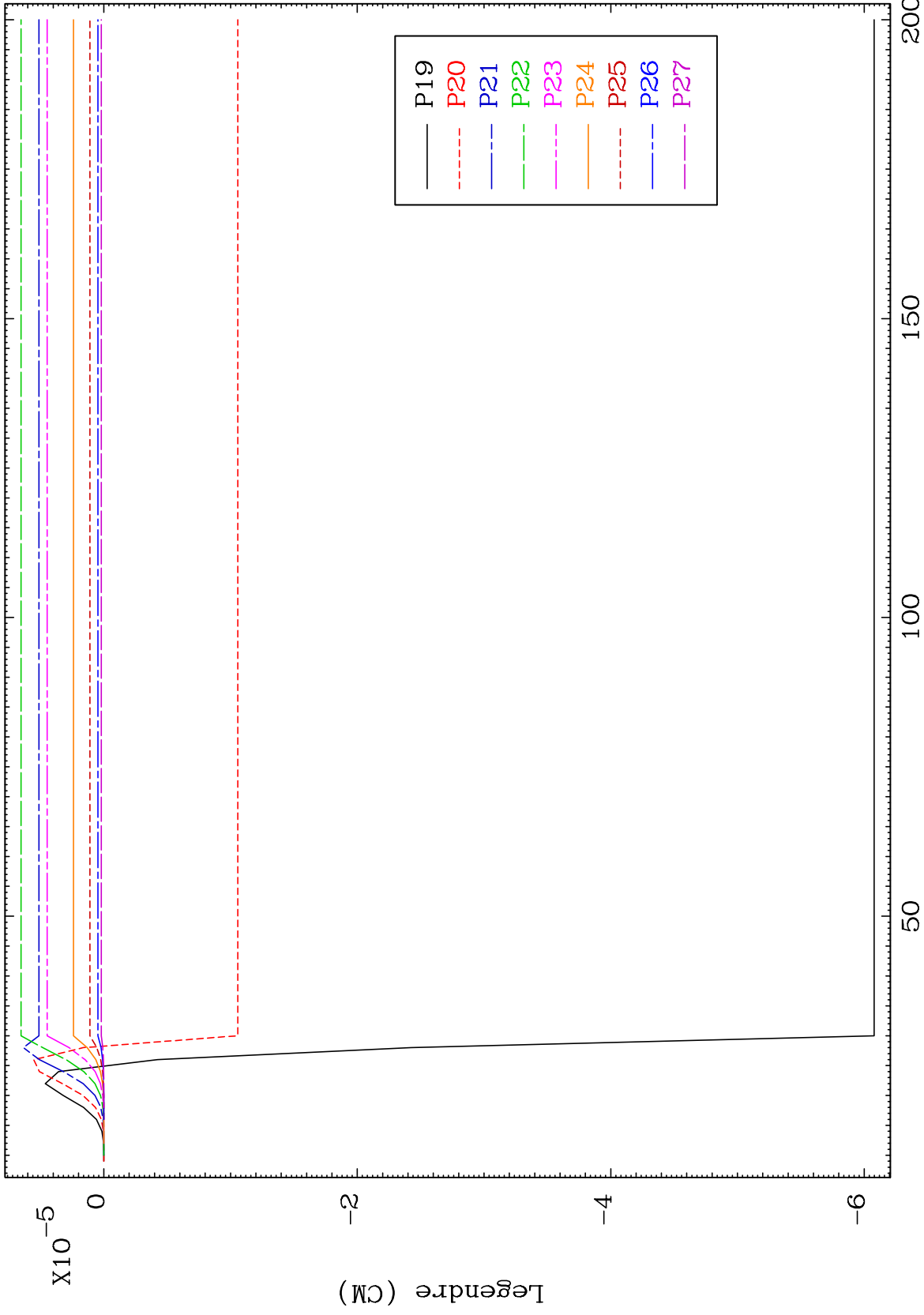
Incident Energy (MeV)

120

MAT 4134

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

41-Nb-96



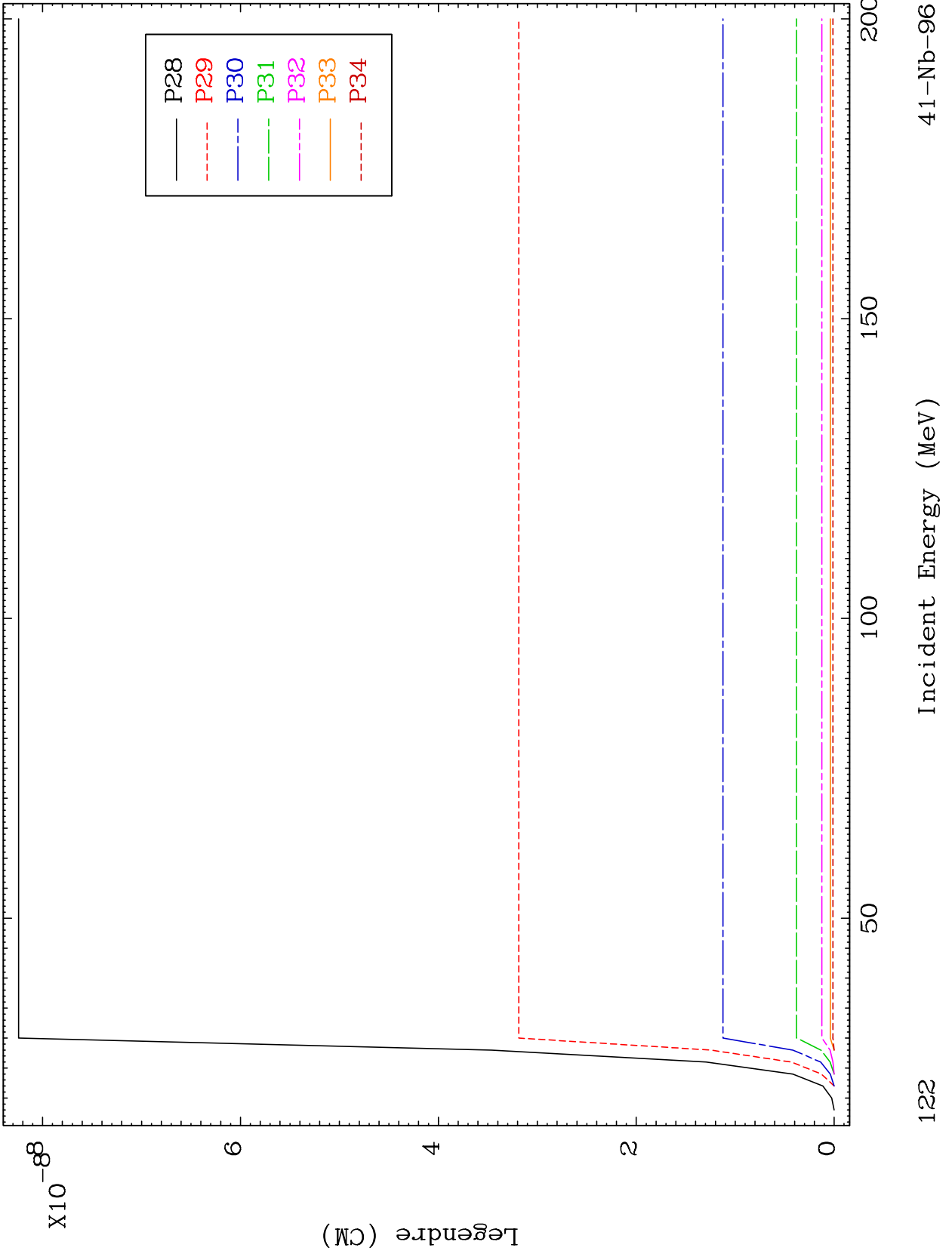
121

41-Nb-96

MAT 4134

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

41-Nb-96

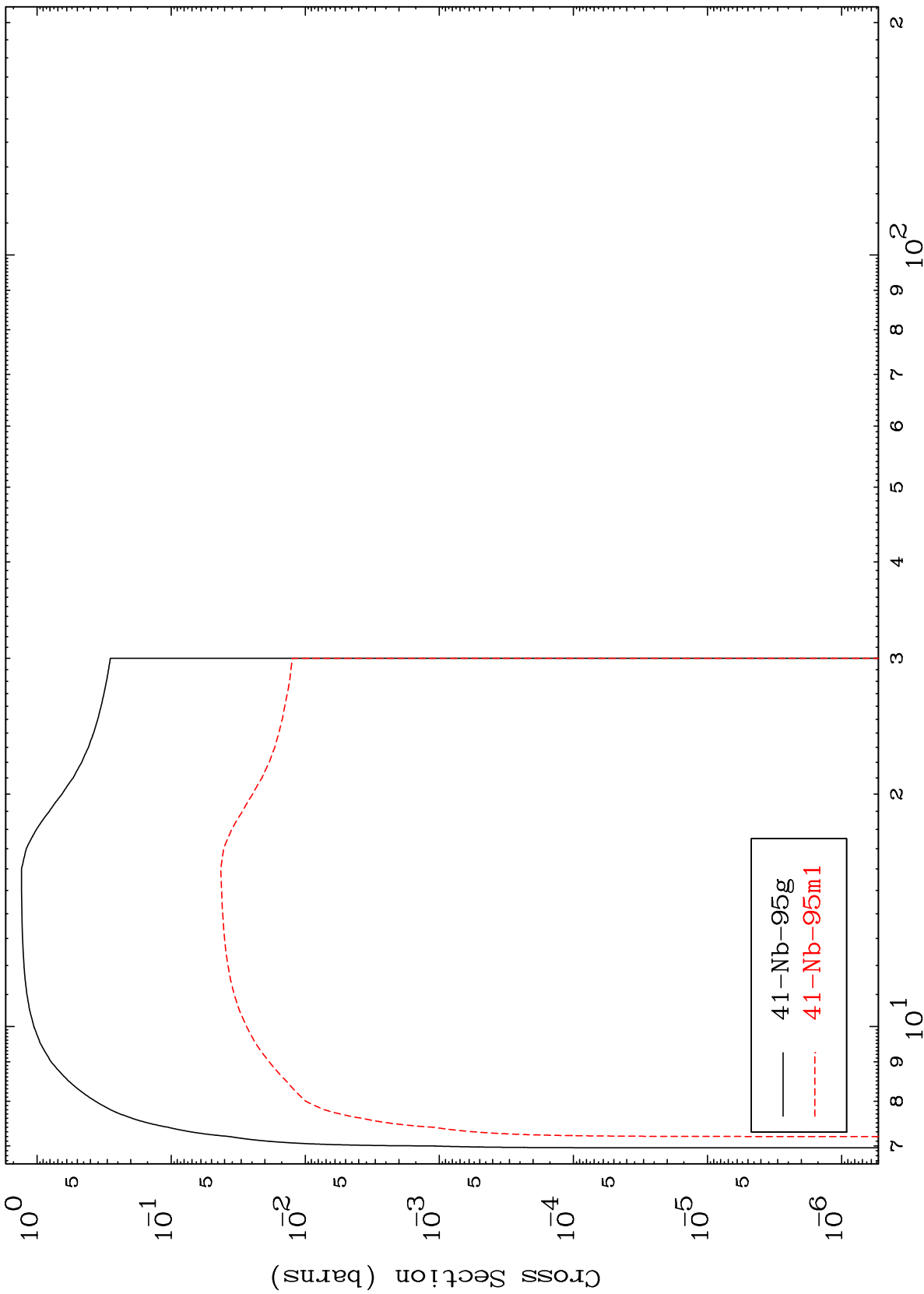


122

MAT 4134

41-Nb-96

(n,2n)
Radionuclide Production Cross Section



41-Nb-96

Incident Energy (MeV)

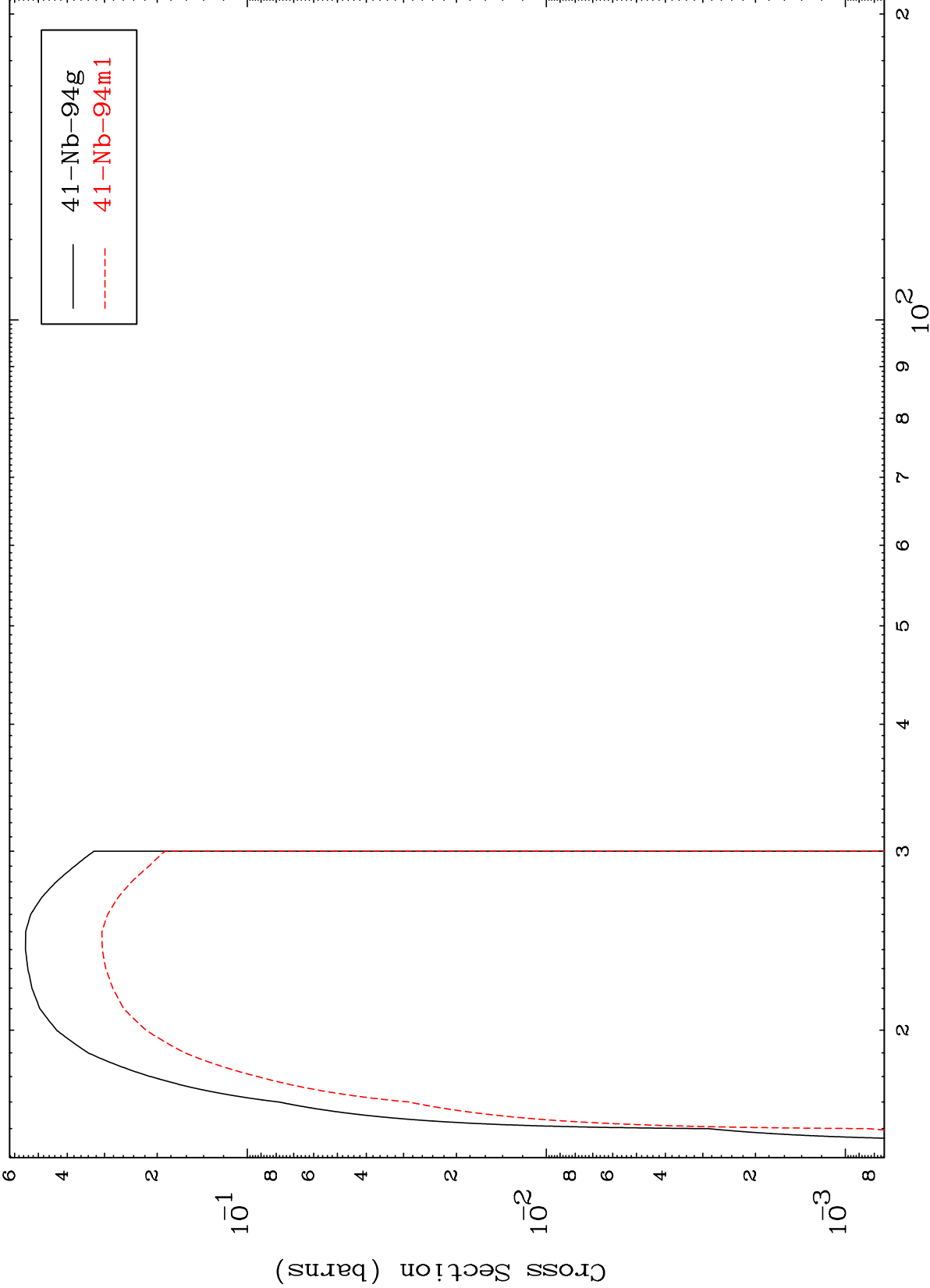
123

MAT 4134

(n,3n)

41-Nb-96

Radionuclide Production Cross Section



41-Nb-94g
41-Nb-94m1

124

Incident Energy (MeV)

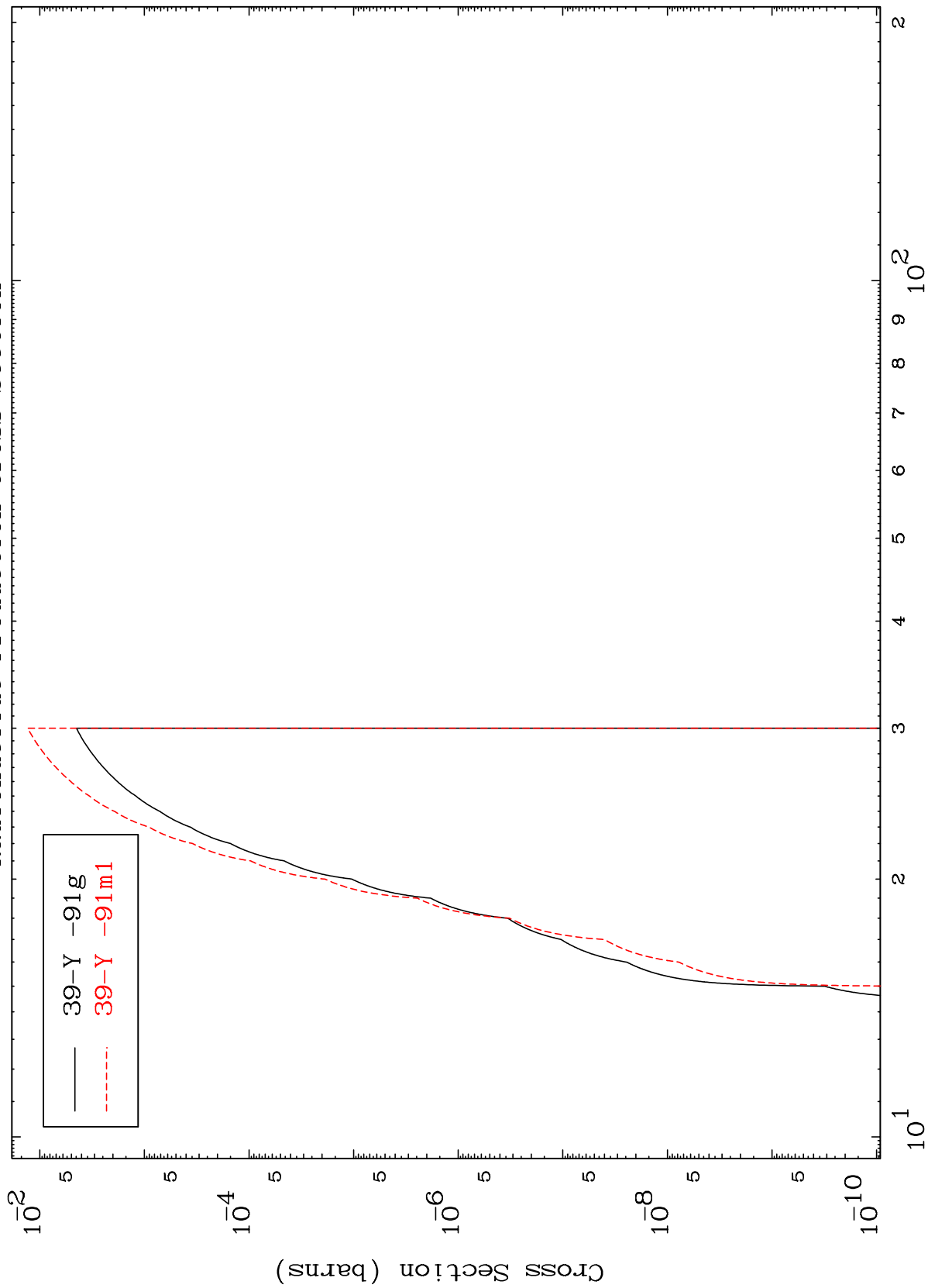
41-Nb-96

MAT 4134

(n,2n) α

41-Nb-96

Radionuclide Production Cross Section



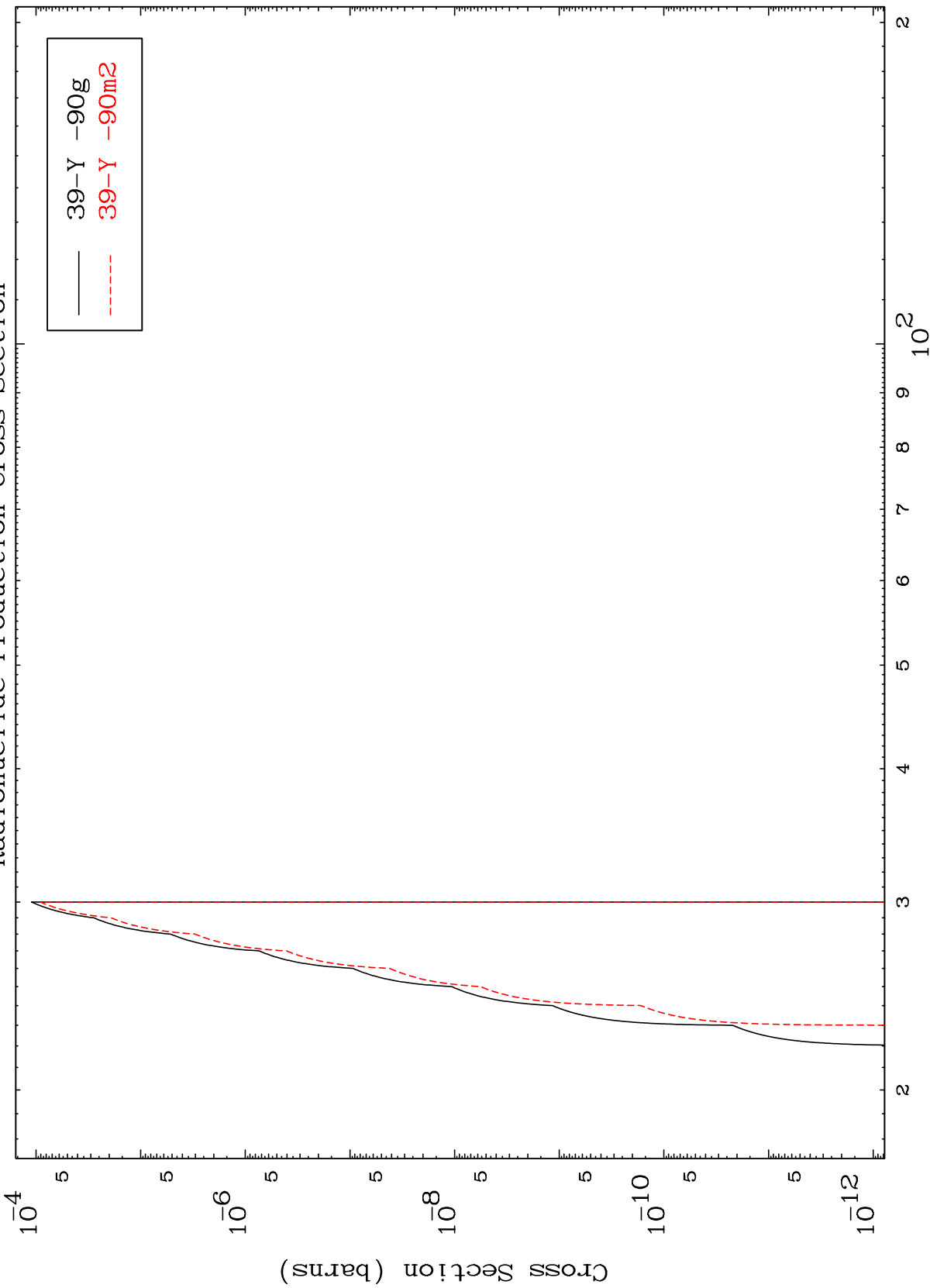
39-Y-91g
39-Y-91m1

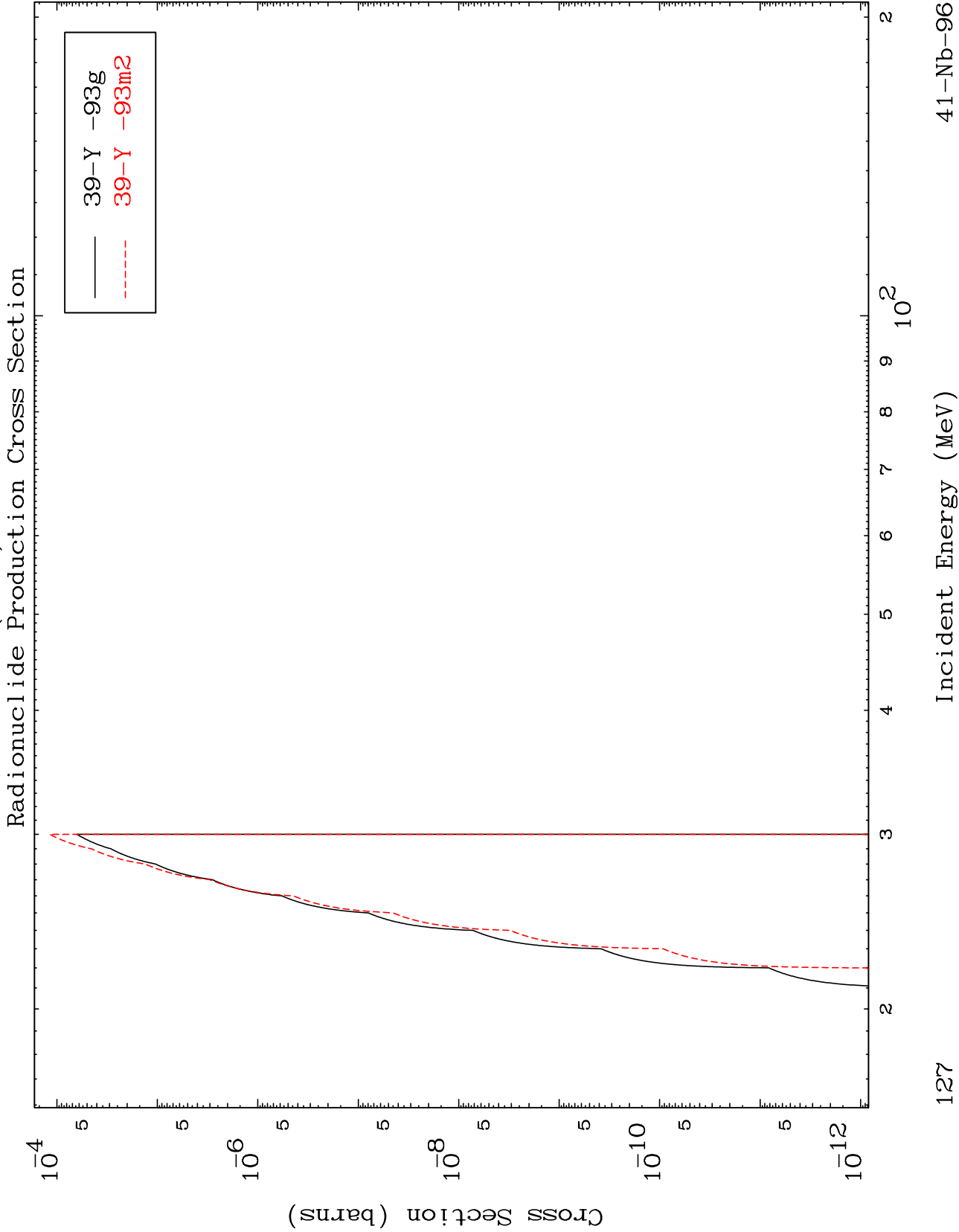
125

Incident Energy (MeV)

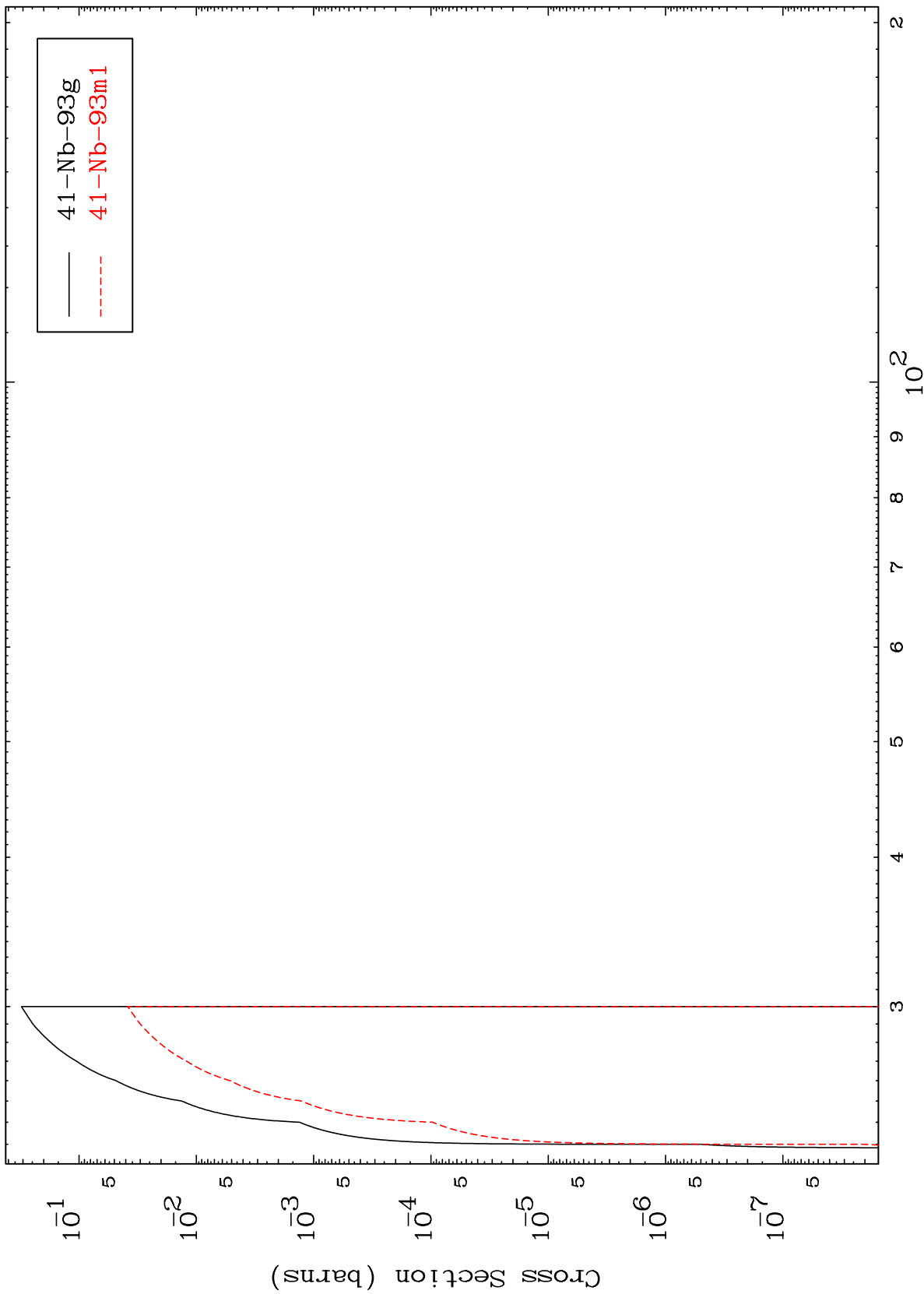
41-Nb-96

Radionuclide Production Cross Section





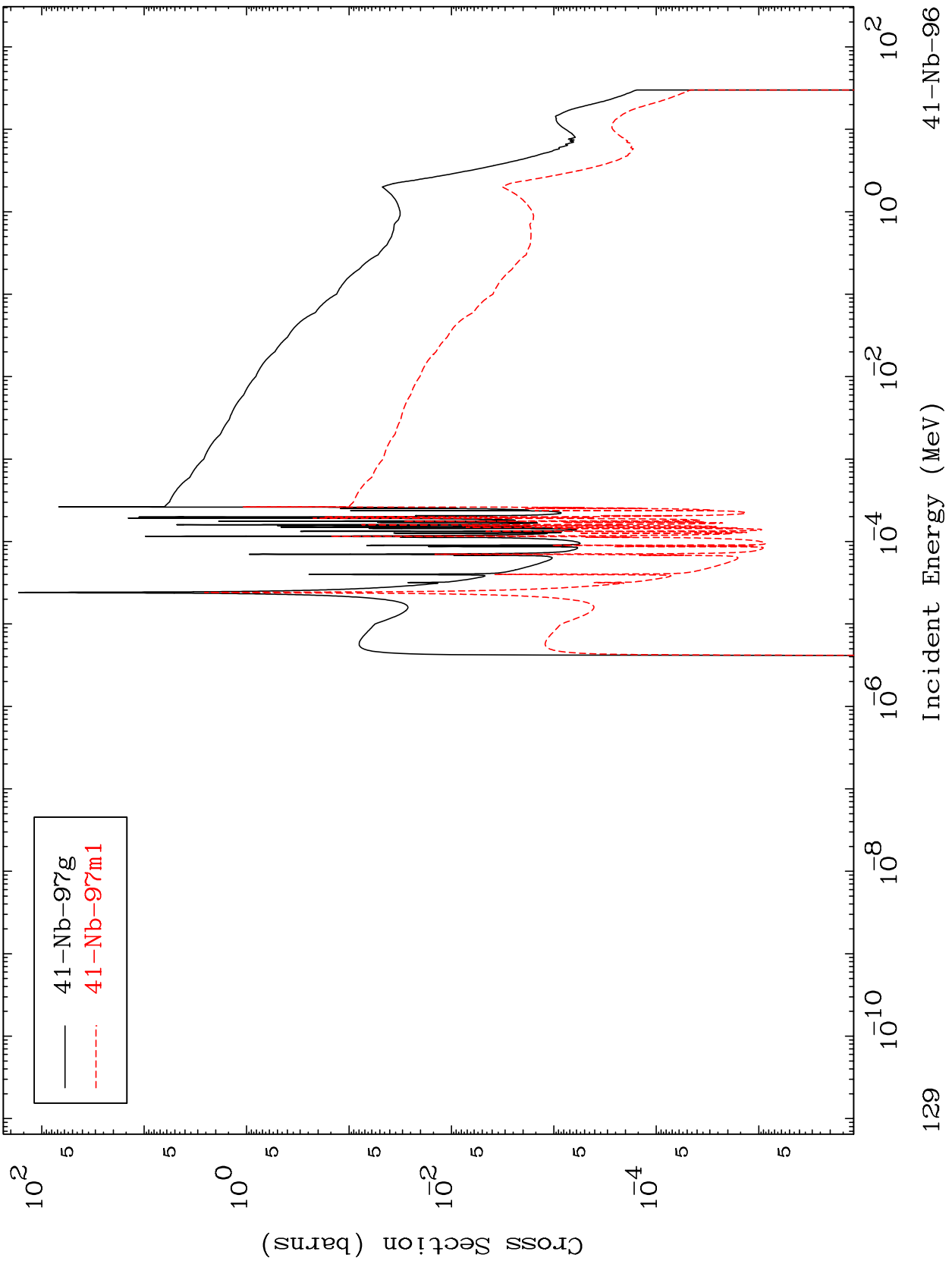
(n,4n)
Radionuclide Production Cross Section



MAT 4134

41-Nb-96

(n, γ)
Radionuclide Production Cross Section

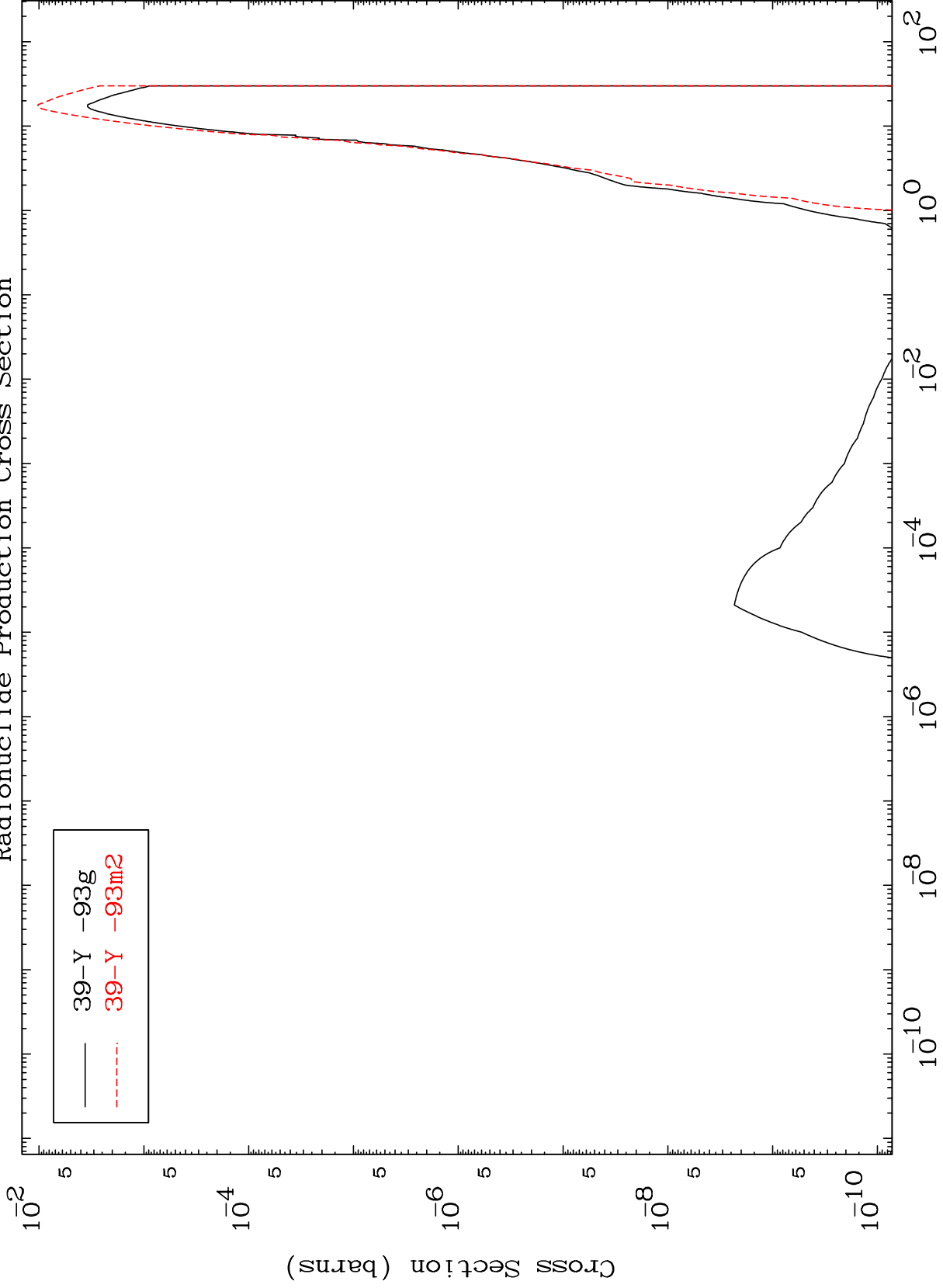


MAT 4134

(n, α)

41-Nb-96

Radionuclide Production Cross Section



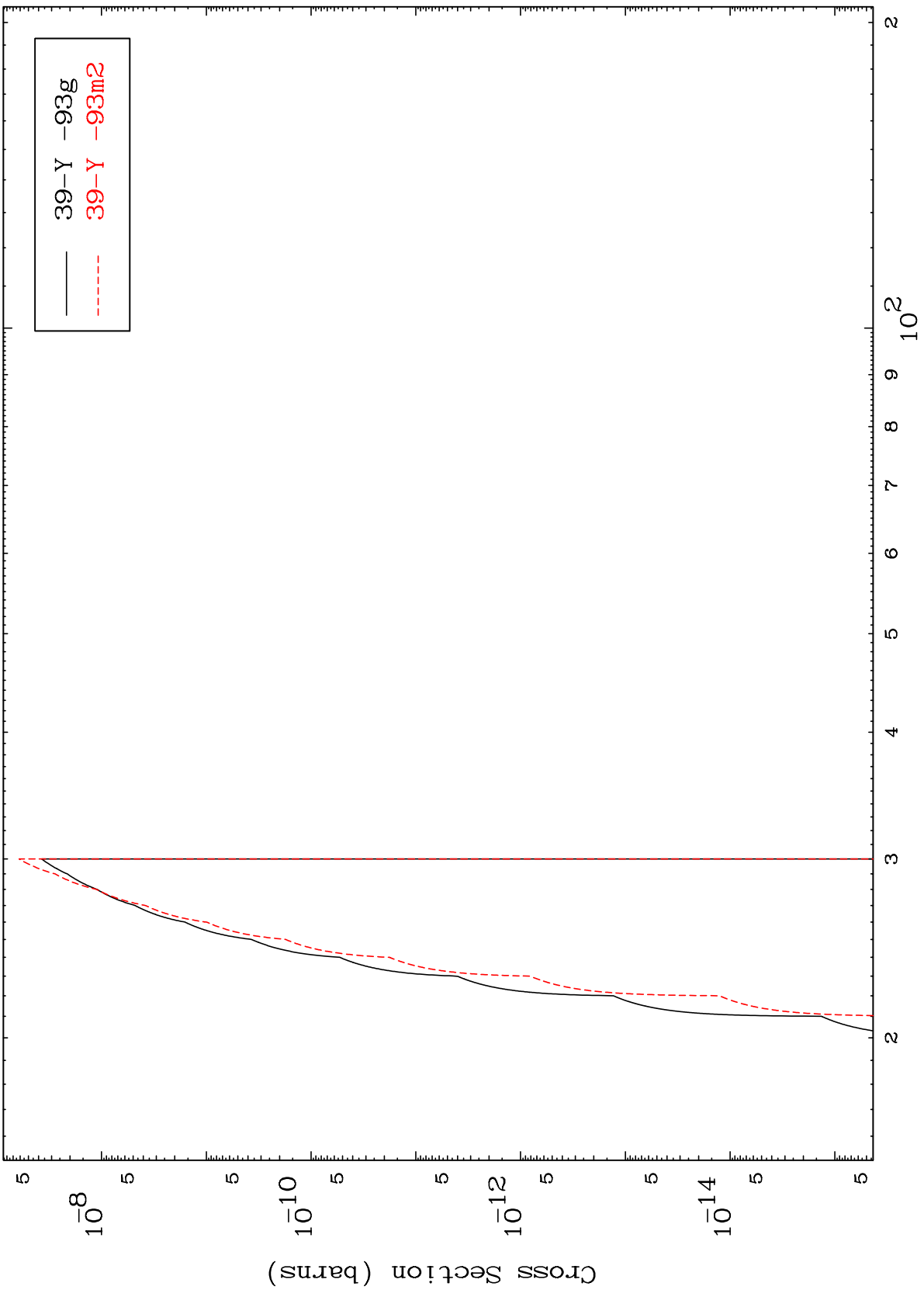
— 39-Y -93g
- - - 39-Y -93m2

MAT 4134

(n,p) t

41-Nb-96

Radionuclide Production Cross Section



39-Y -93g
39-Y -93m2

131

Incident Energy (MeV)

41-Nb-96