

Program EVALPLOT
(Version 2018-1)

by

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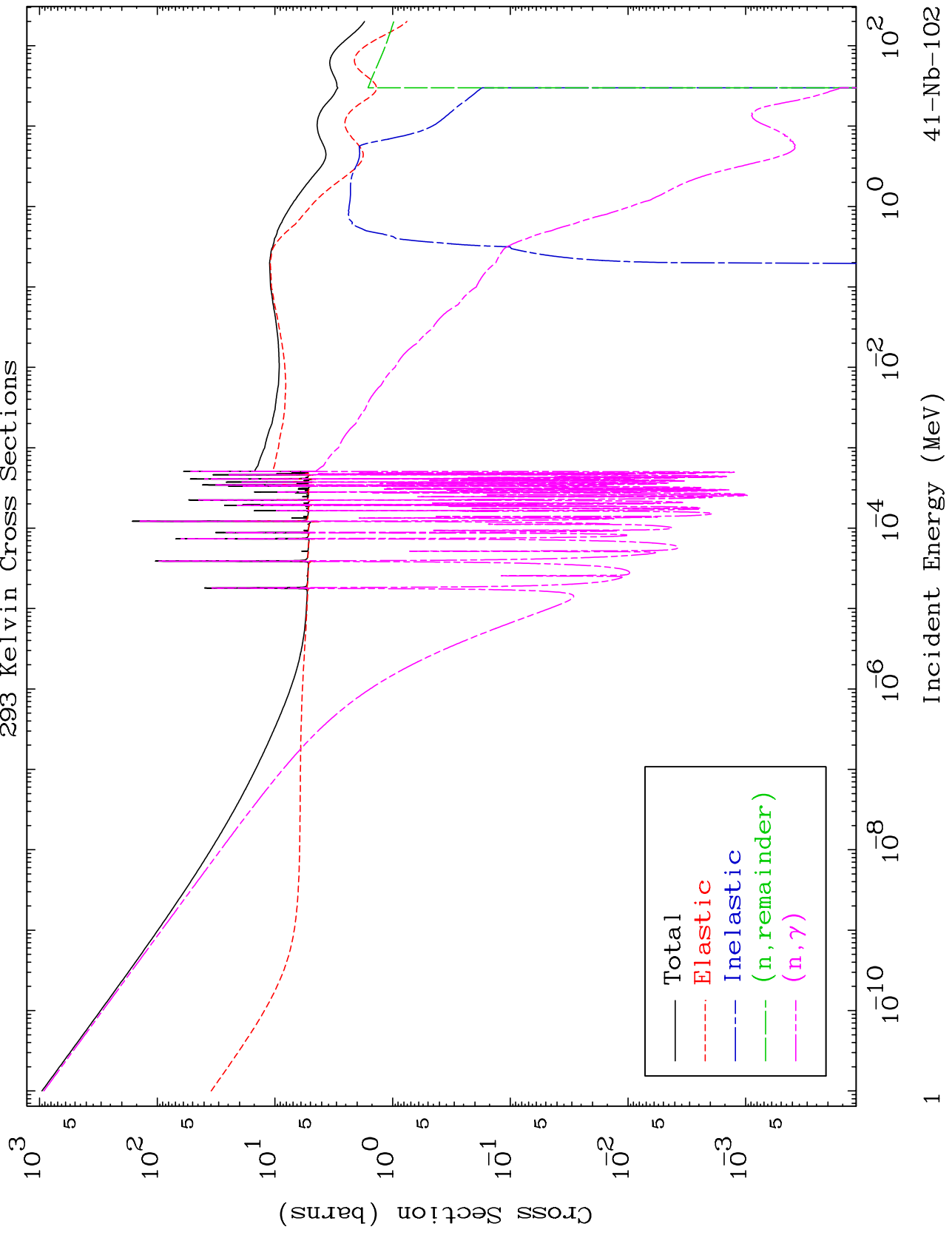
Press Mouse Button to Start

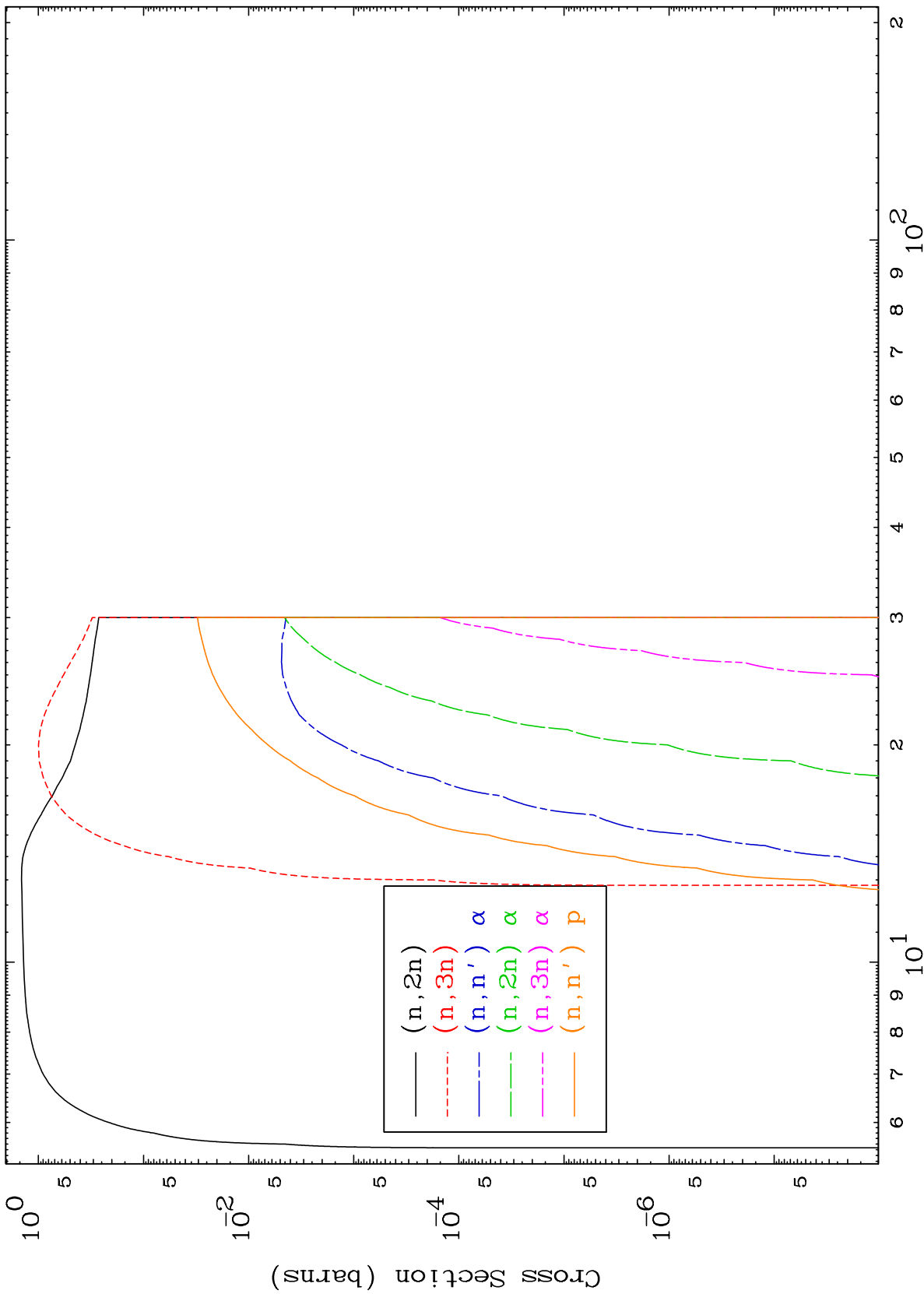
MAT 4152

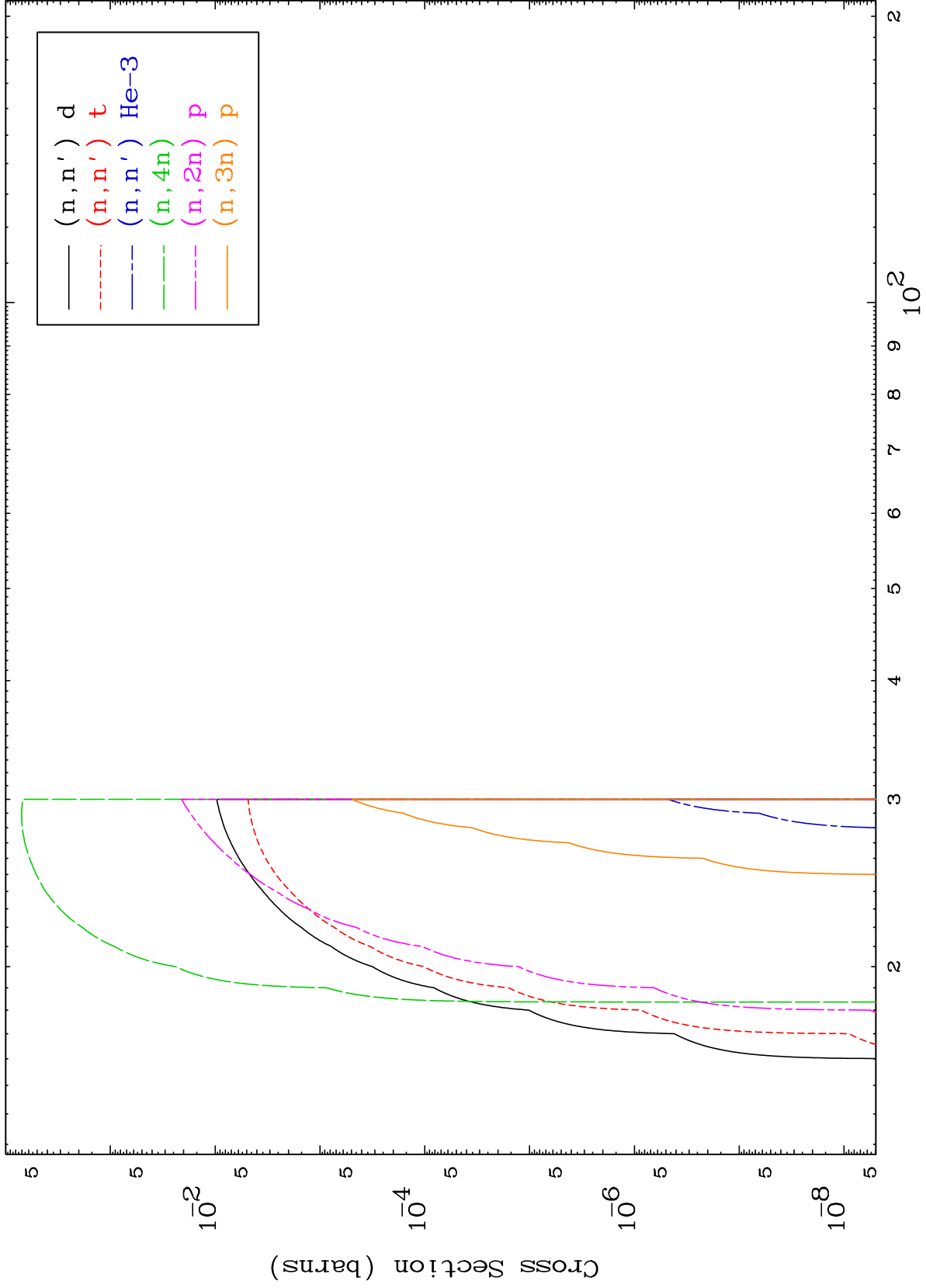
Major

293 Kelvin Cross Sections

41-Nb-102



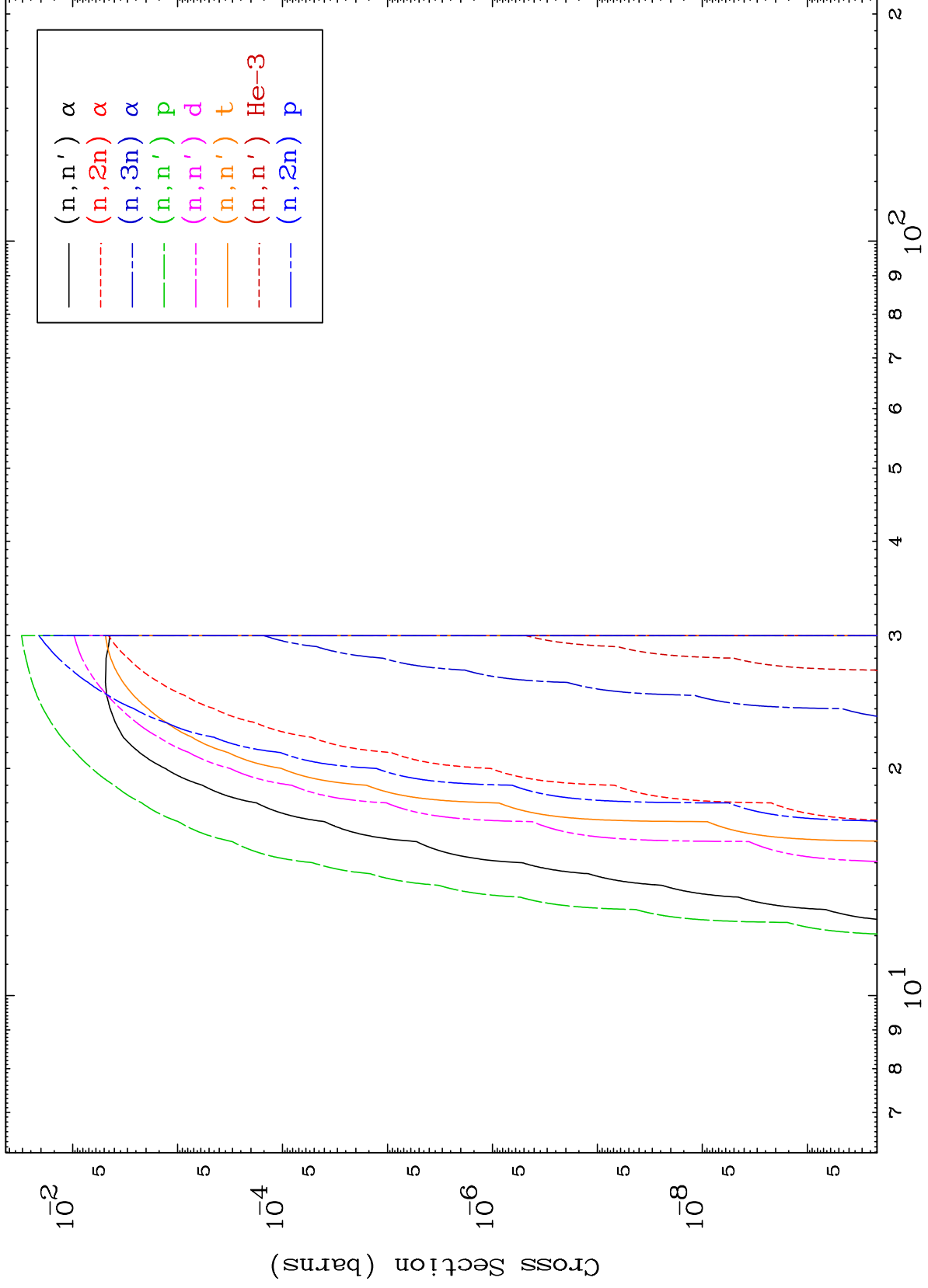




MAT 4152

Charged Particle
293 Kelvin Cross Sections

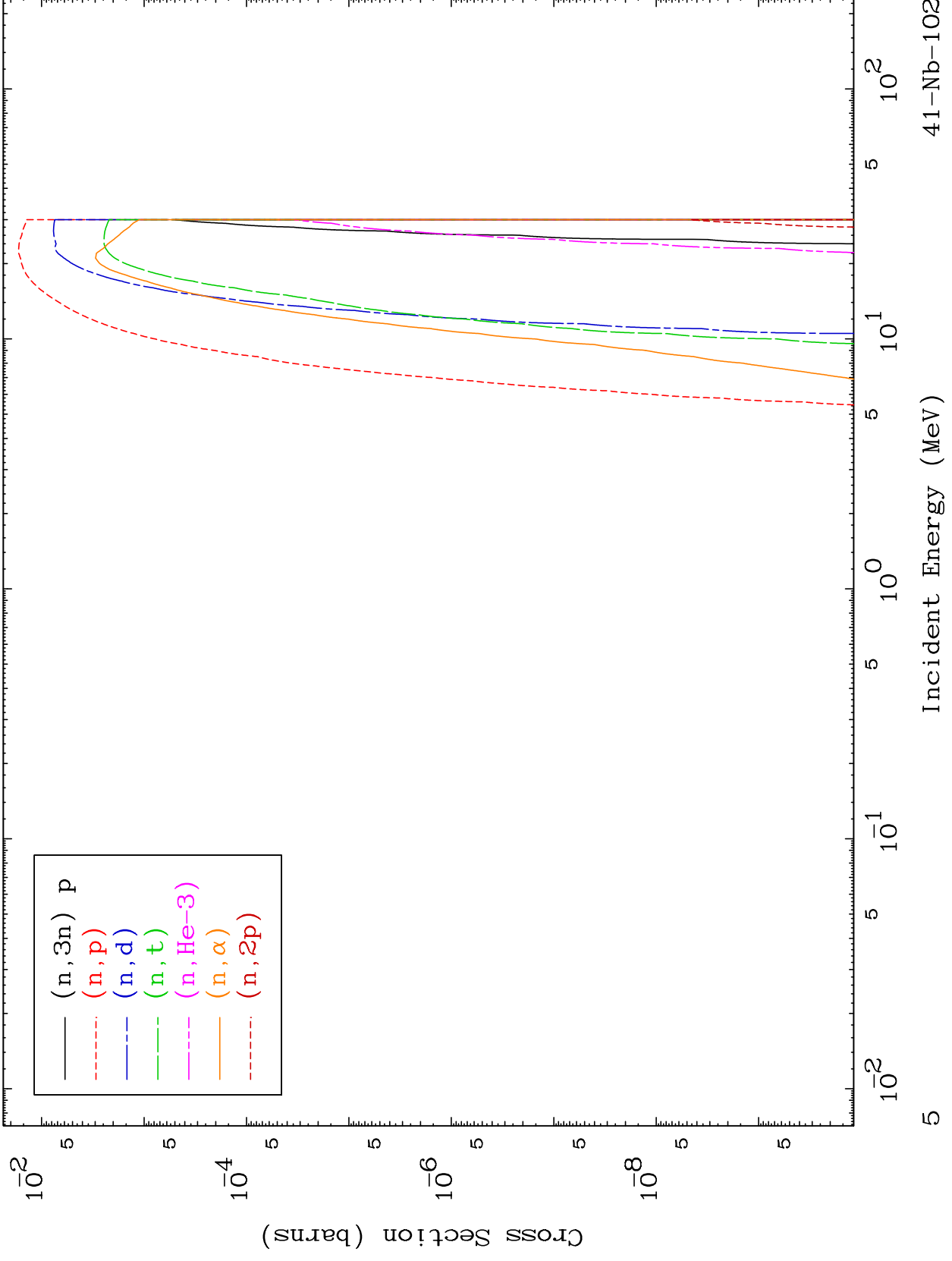
41-Nb-102



MAT 4152

Charged Particle
293 Kelvin Cross Sections

41-Nb-102

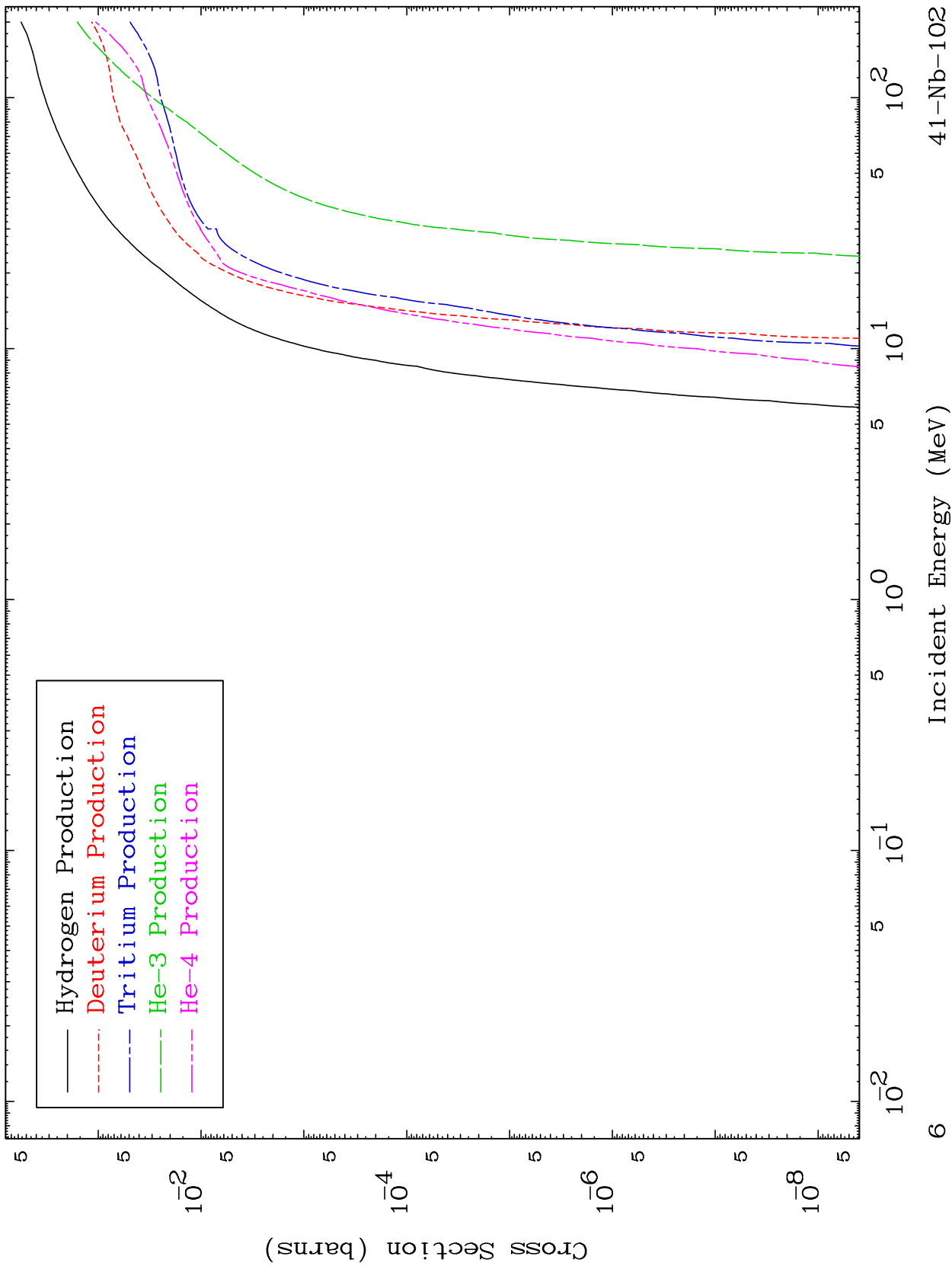


41-Nb-102

MAT 4152

Particle Production
293 Kelvin Cross Sections

41-Nb-102

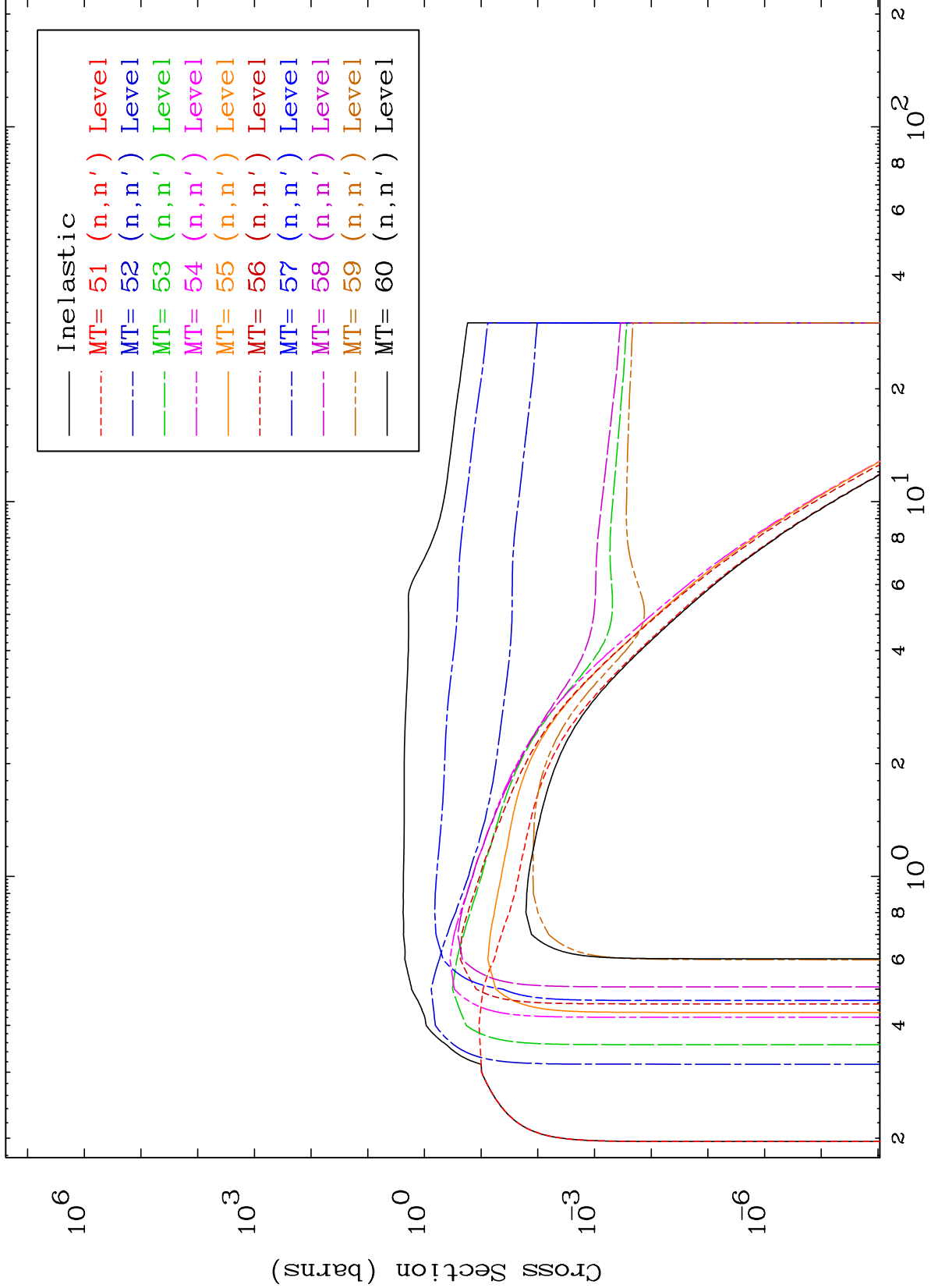


41-Nb-102

Incident Energy (MeV)

6

293 Kelvin Cross Sections

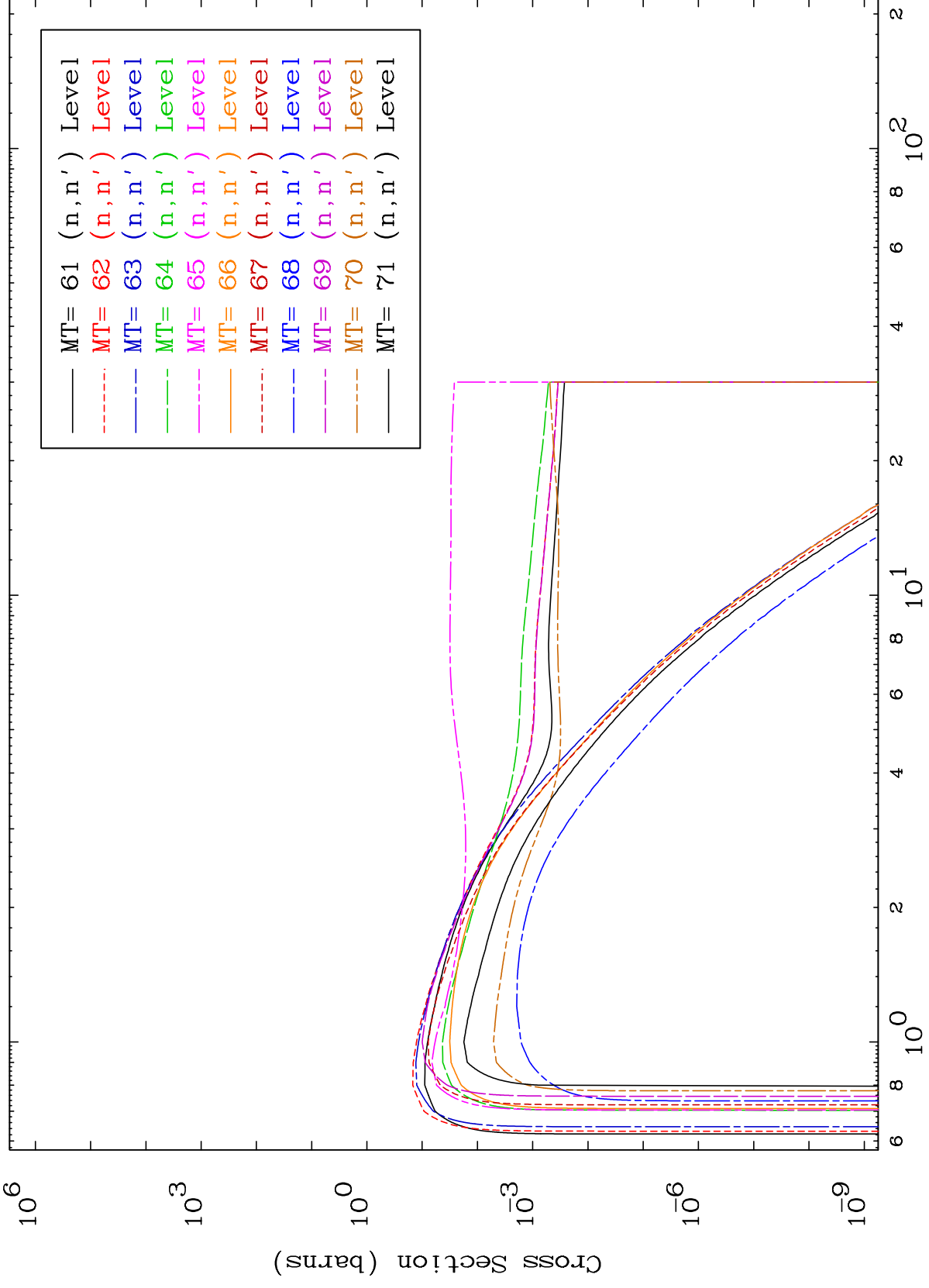


MAT 4152

(n,n') Level

41-Nb-102

293 Kelvin Cross Sections



Incident Energy (MeV)

41-Nb-102

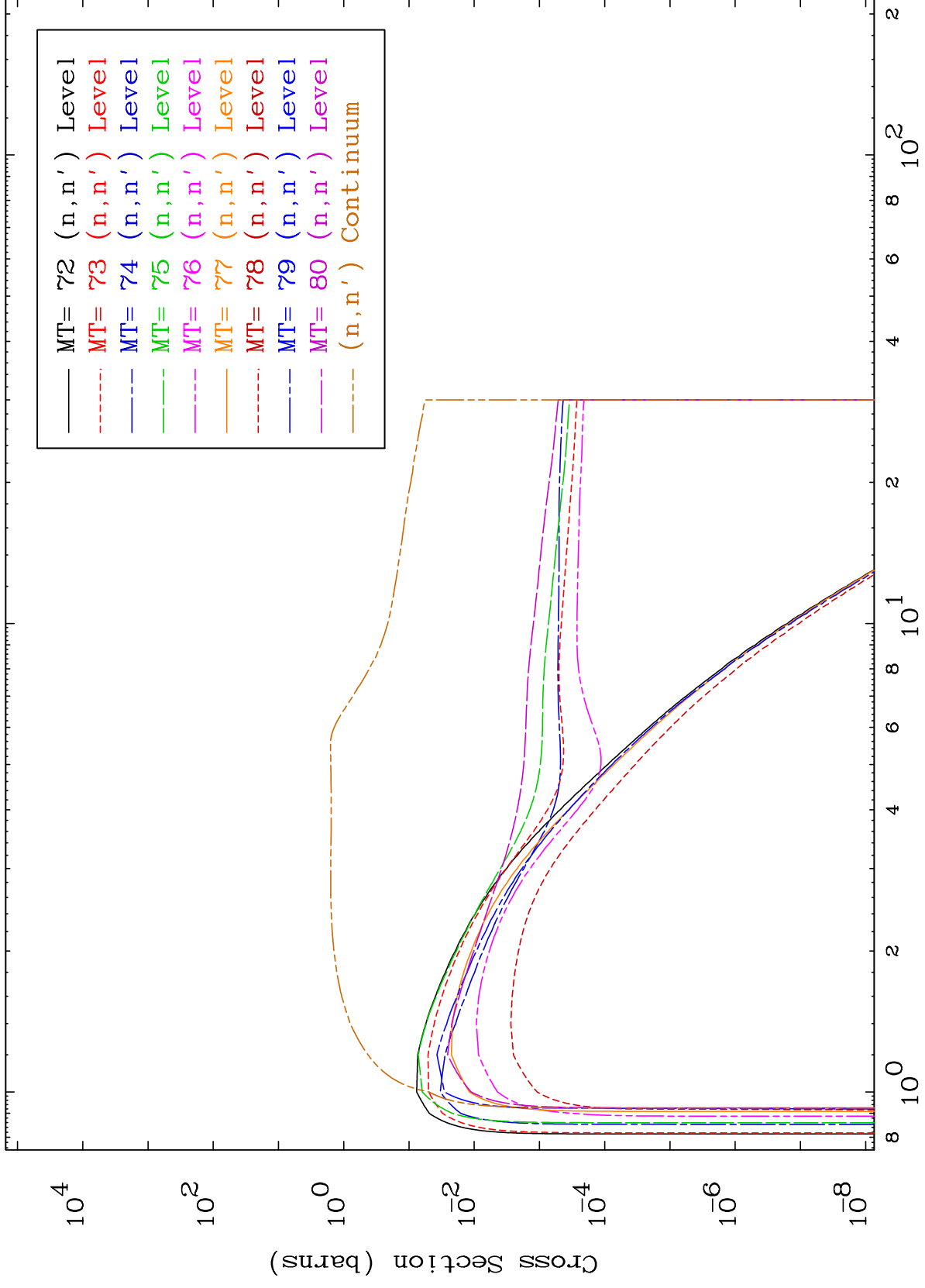
8

MAT 4152

(n,n') Level

41-Nb-102

293 Kelvin Cross Sections



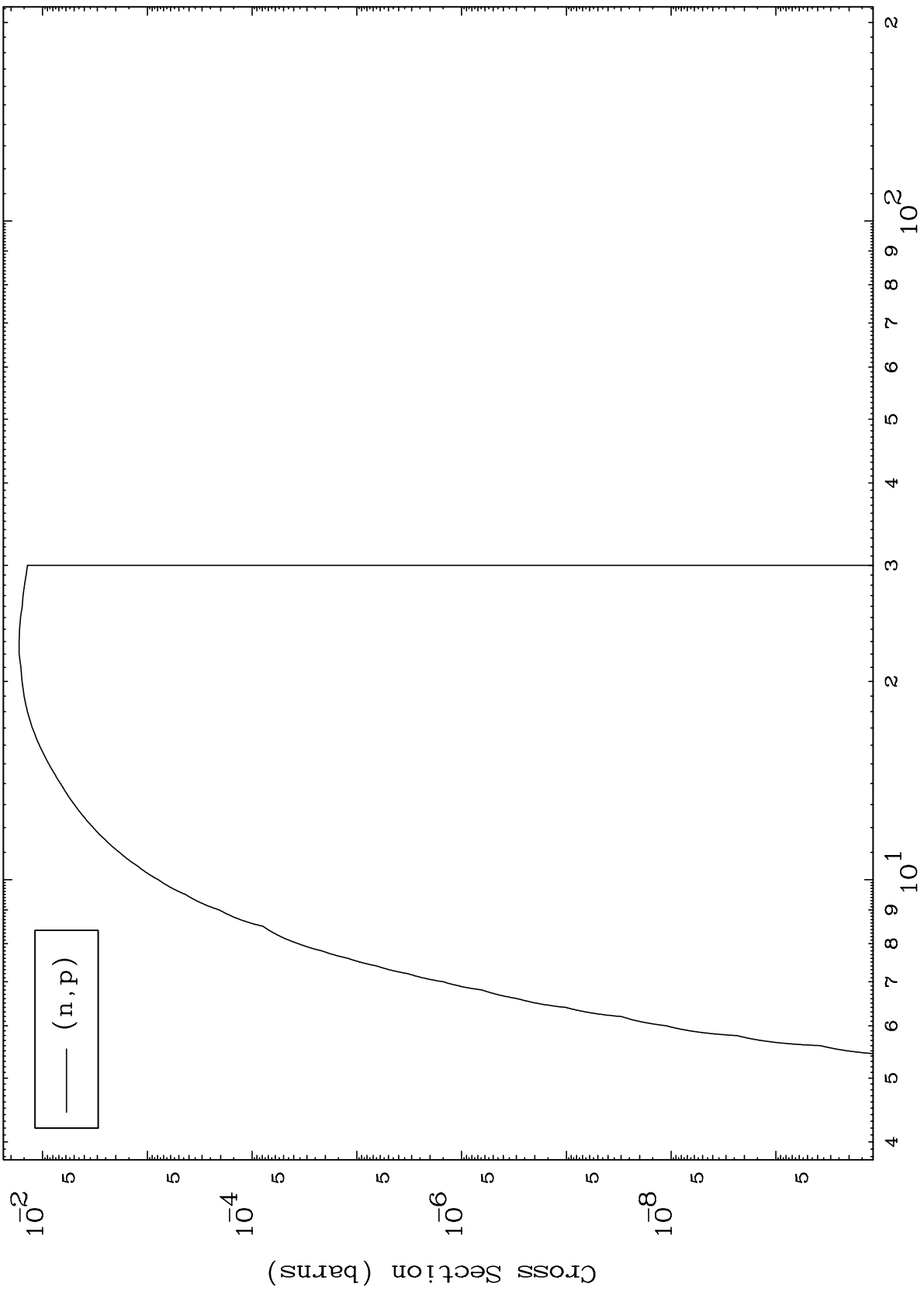
Incident Energy (MeV)

41-Nb-102

MAT 4152

(n,p) Levels
293 Kelvin Cross Sections

41-Nb-102



10

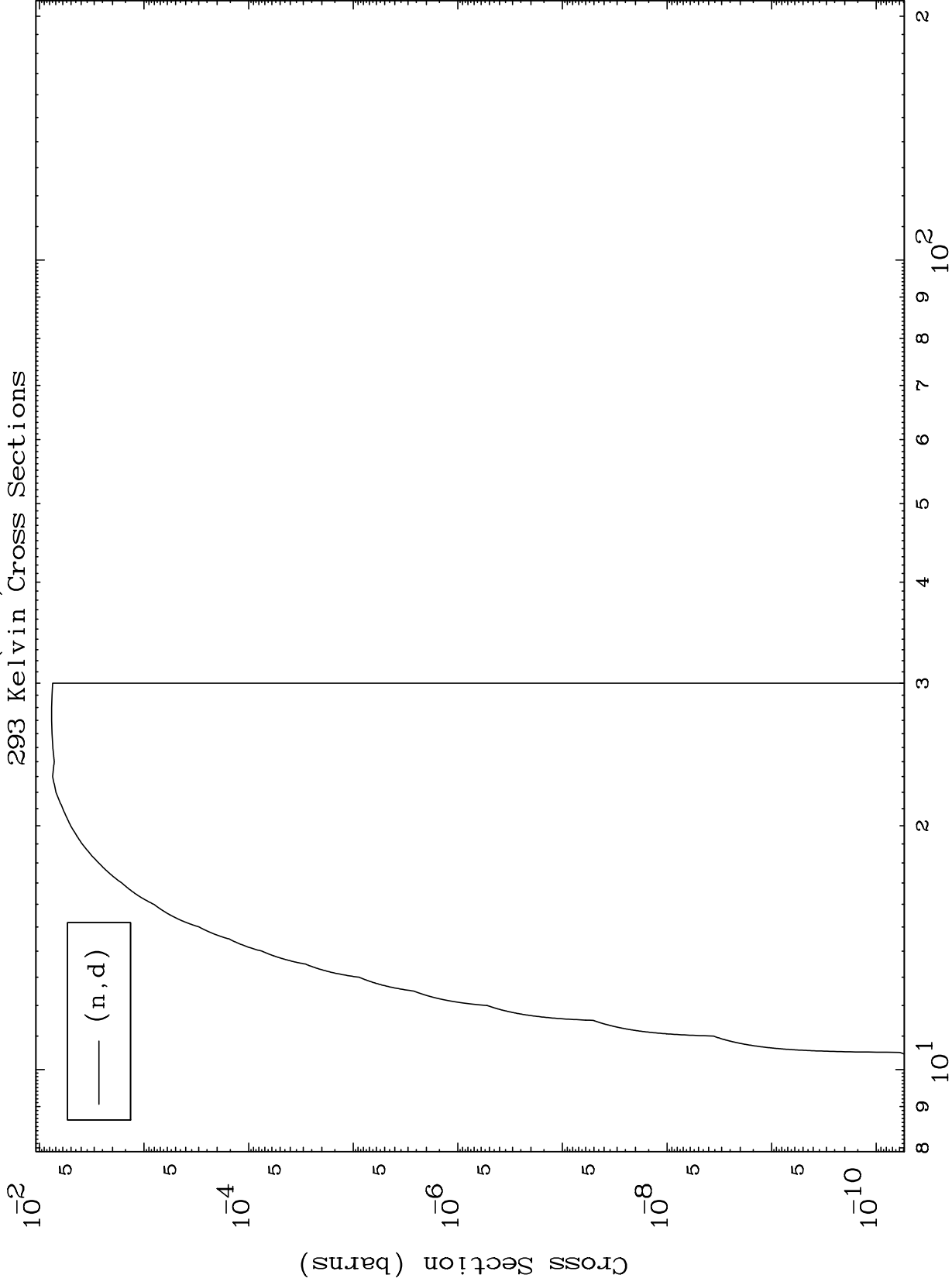
Incident Energy (MeV)

41-Nb-102

MAT 4152

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-102



11

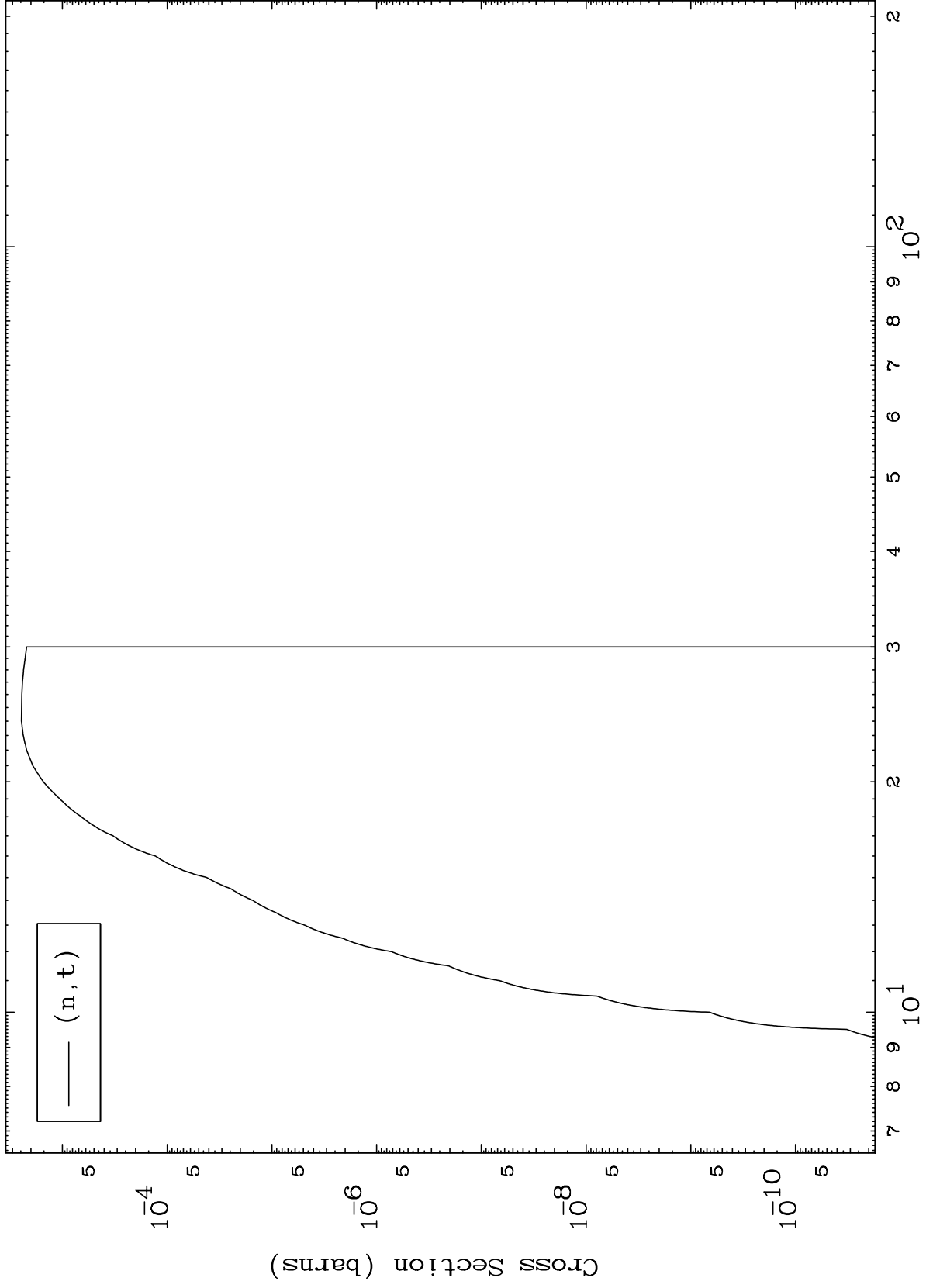
Incident Energy (MeV)

41-Nb-102

MAT 4152

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-102



12

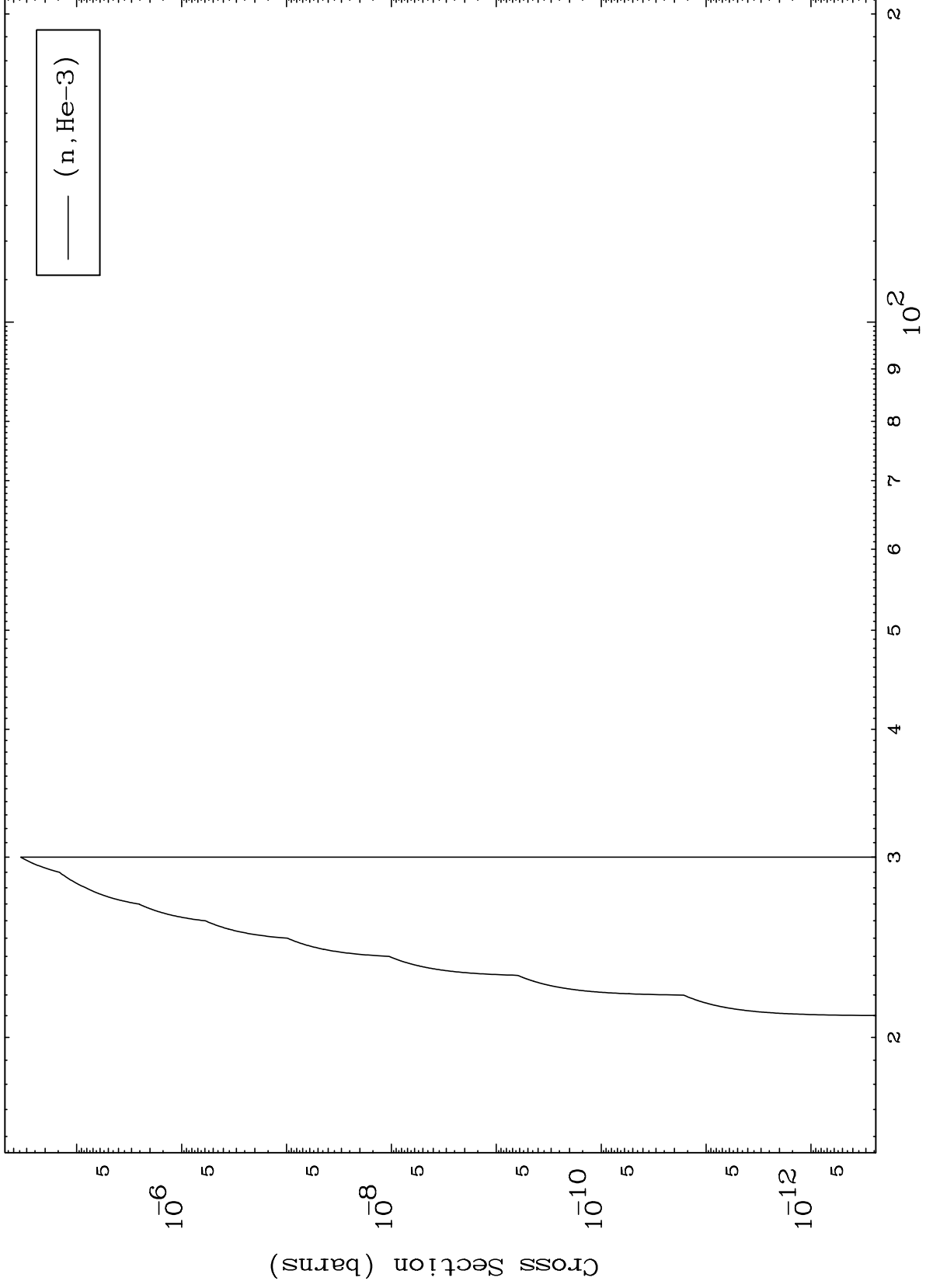
Incident Energy (MeV)

41-Nb-102

MAT 4152

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-102



13

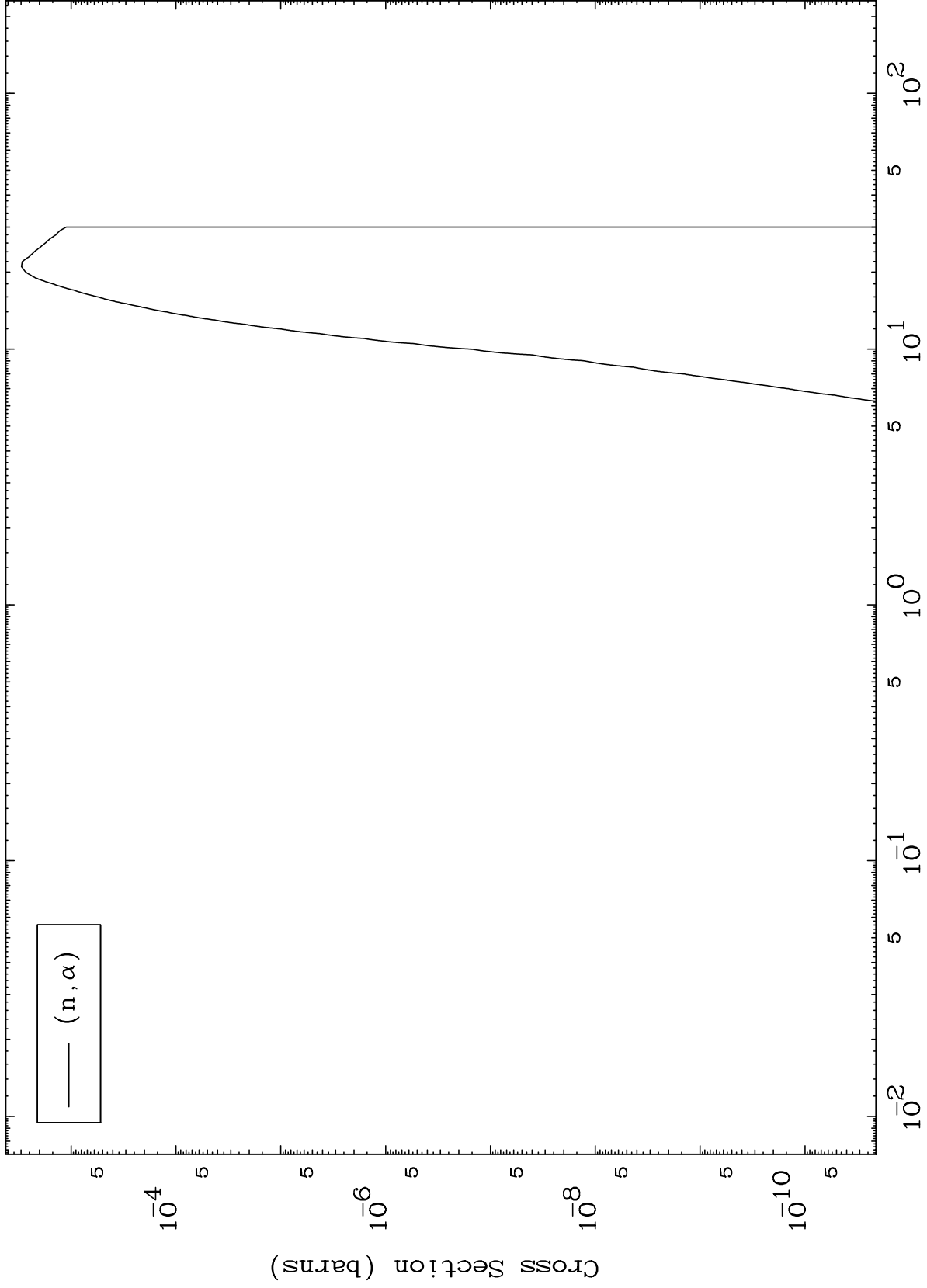
Incident Energy (MeV)

41-Nb-102

MAT 4152

(n, α) Levels
293 Kelvin Cross Sections

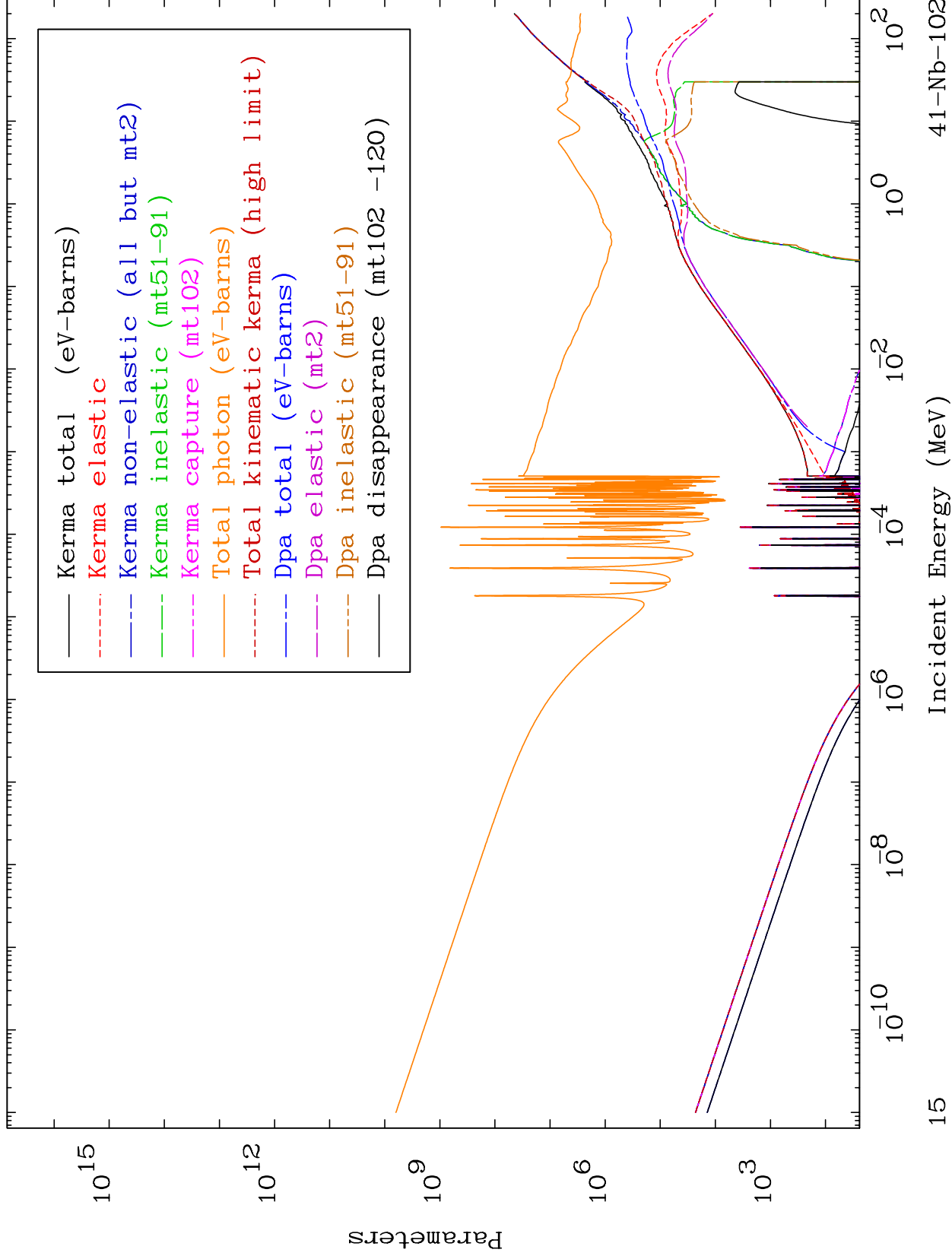
41-Nb-102



14

Incident Energy (MeV)

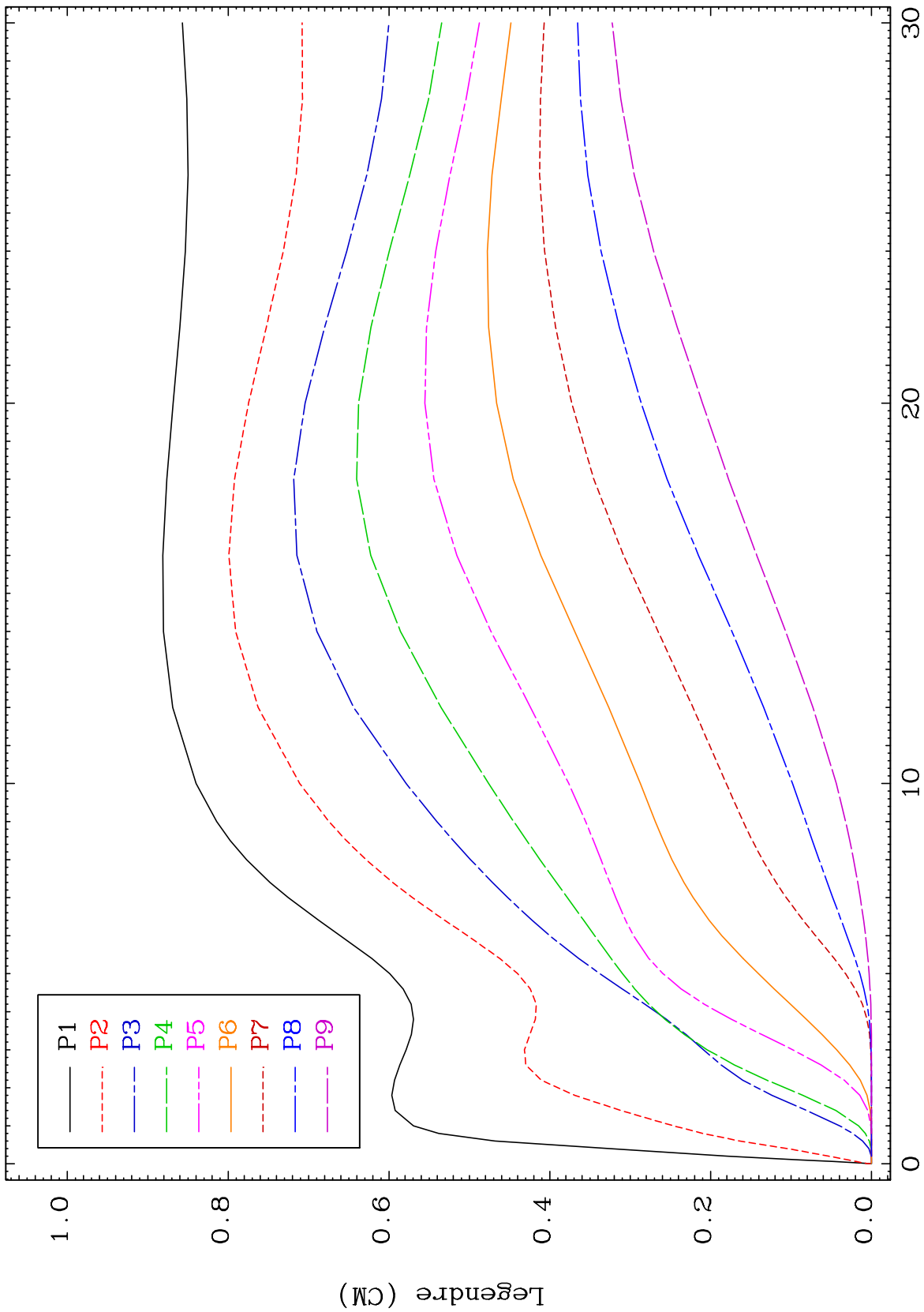
41-Nb-102



MAT 4152

Elastic Legendre Coefficients

41-Nb-102



16

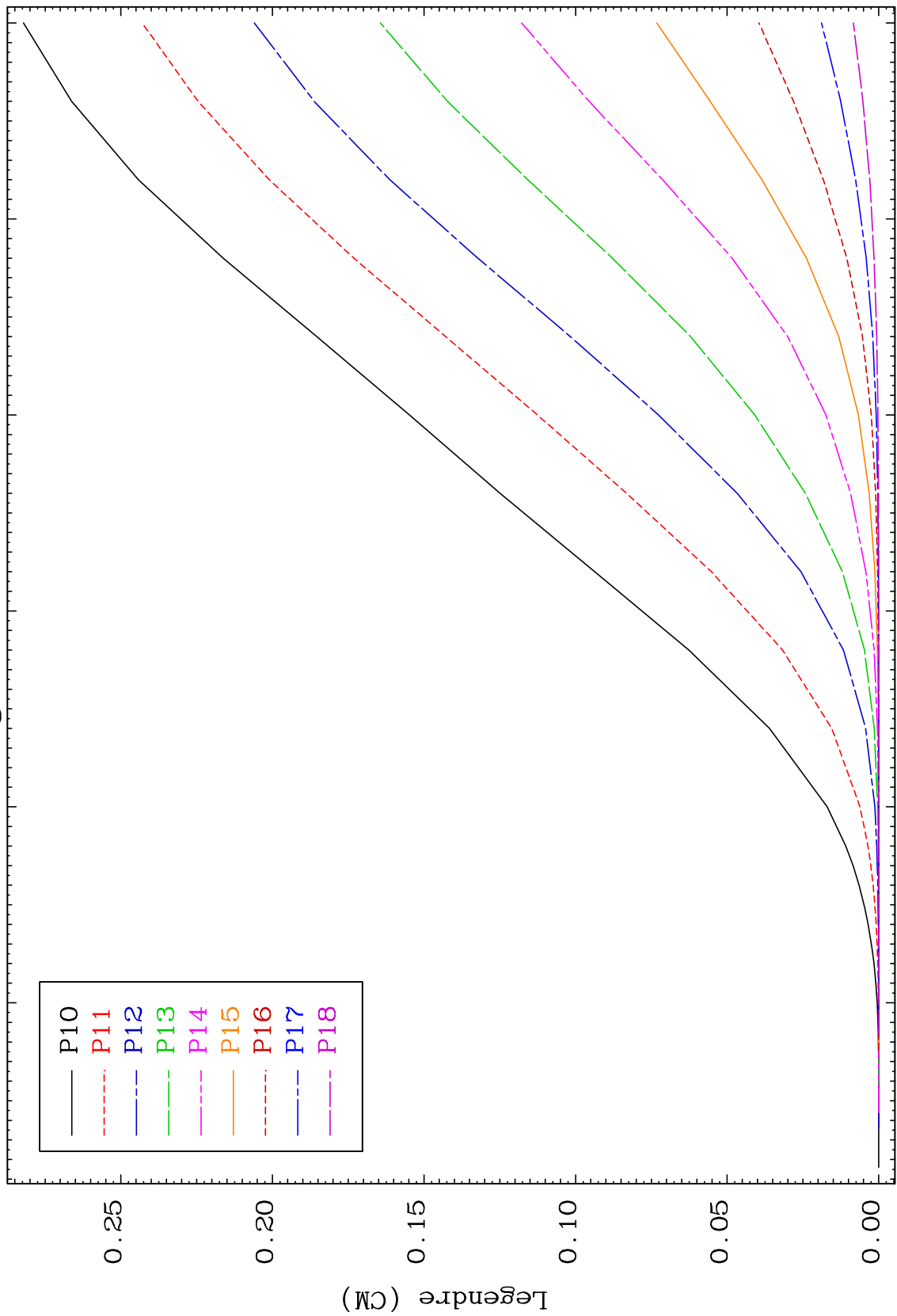
Incident Energy (MeV)

41-Nb-102

MAT 4152

Elastic Legendre Coefficients

41-Nb-102



17

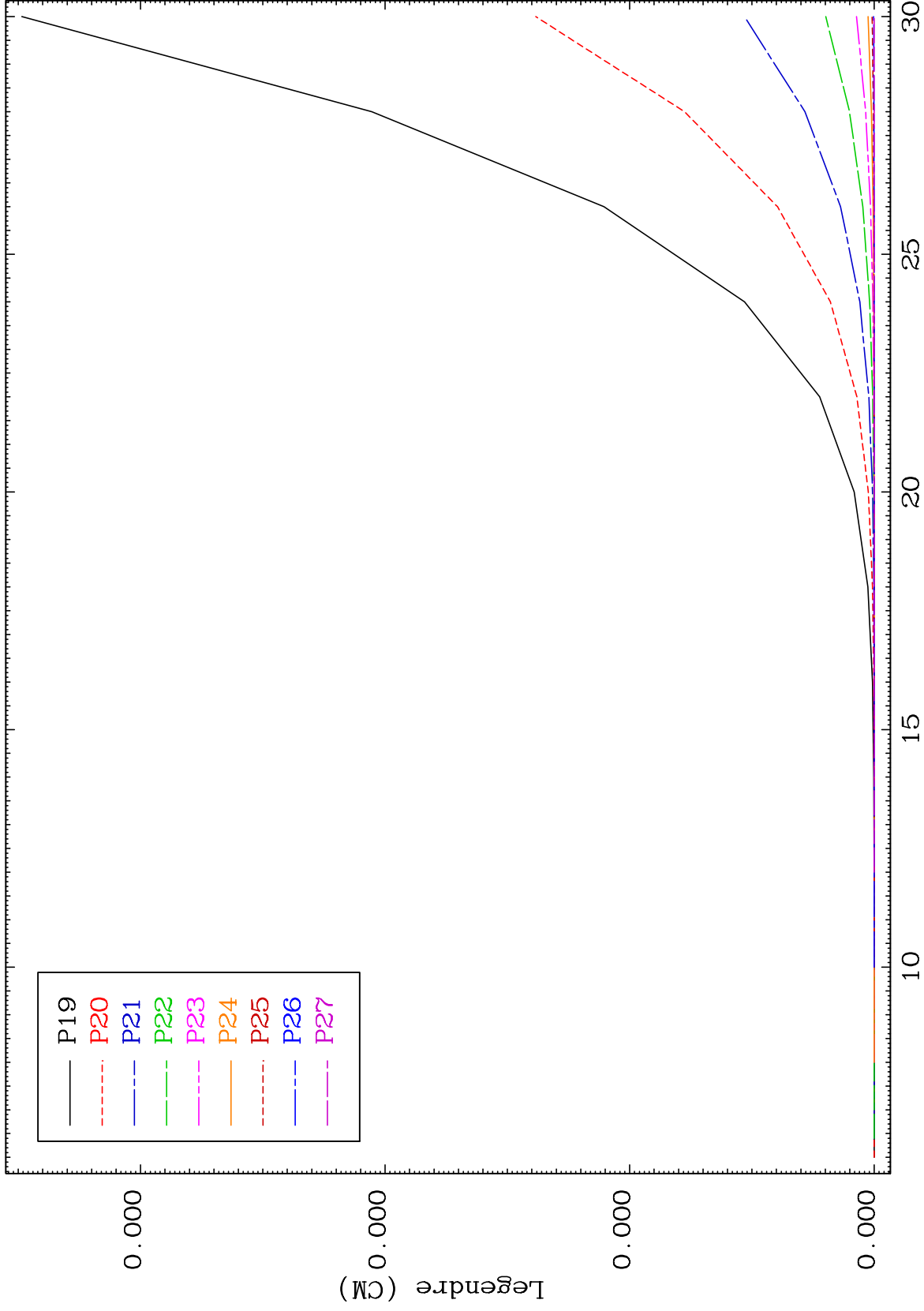
41-Nb-102

Incident Energy (MeV)

MAT 4152

Elastic Legendre Coefficients

41-Nb-102



18

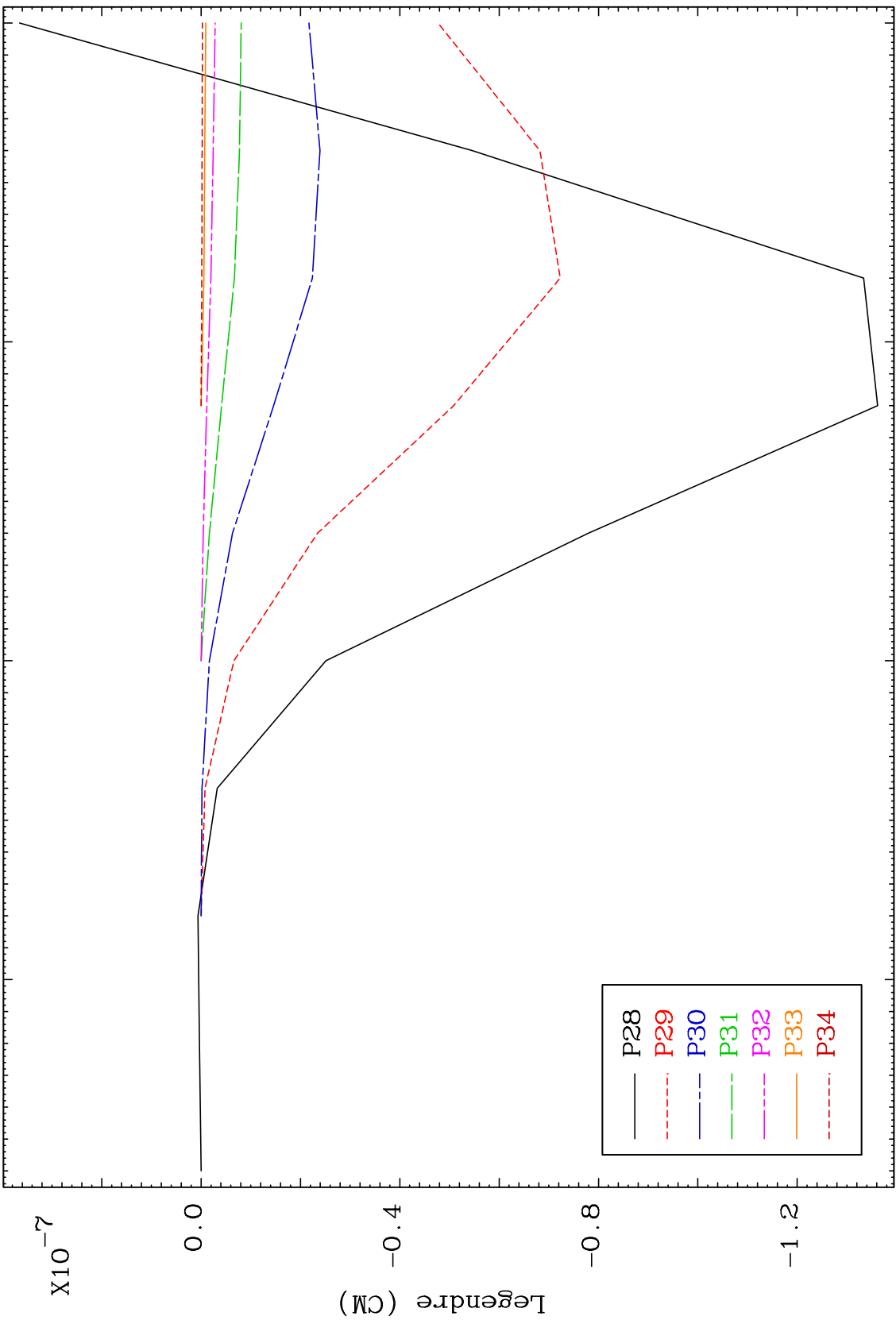
Incident Energy (MeV)

41-Nb-102

MAT 4152

41-Nb-102

Elastic Legendre Coefficients



30

25

20

15

19

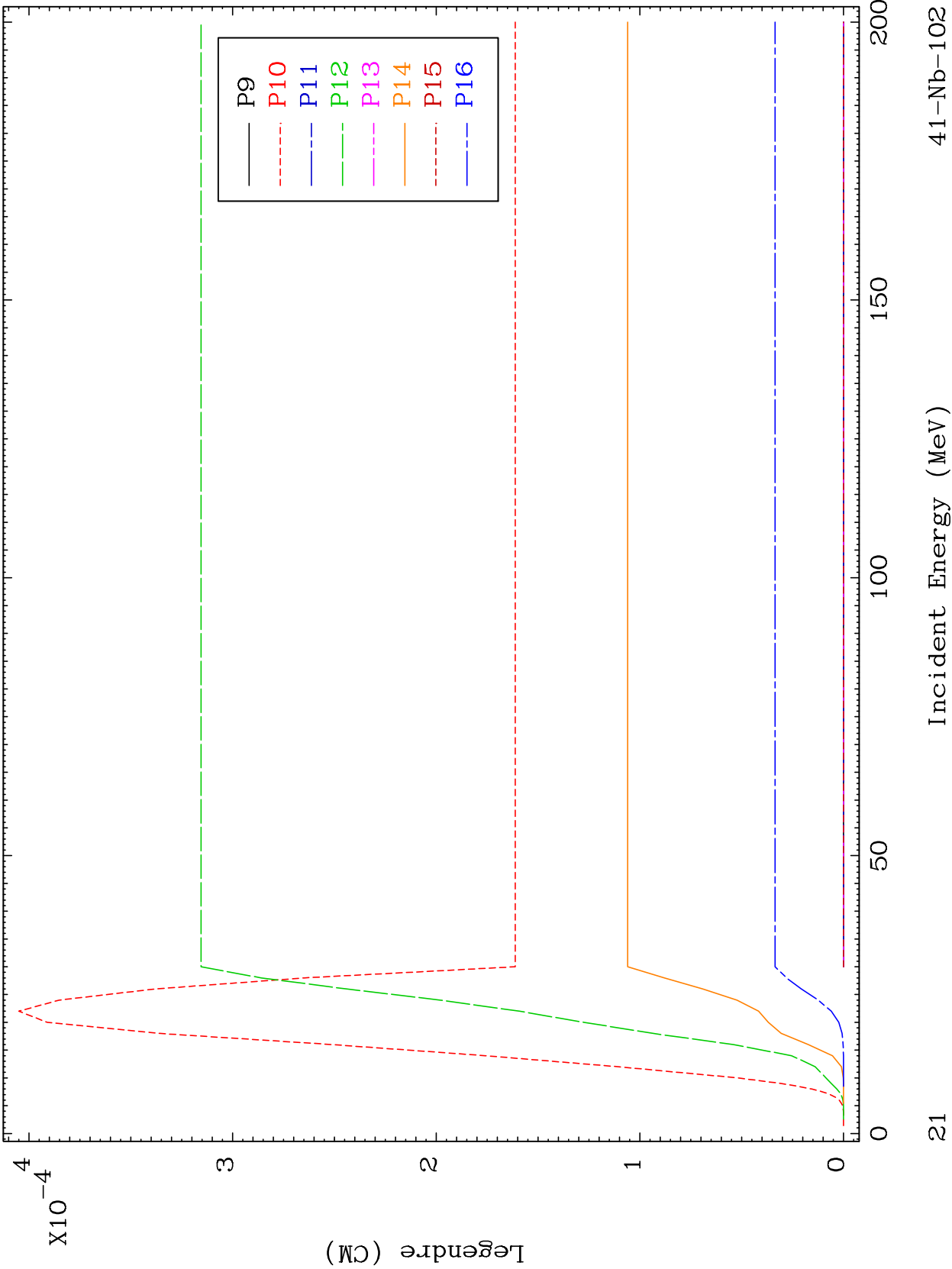
Incident Energy (MeV)

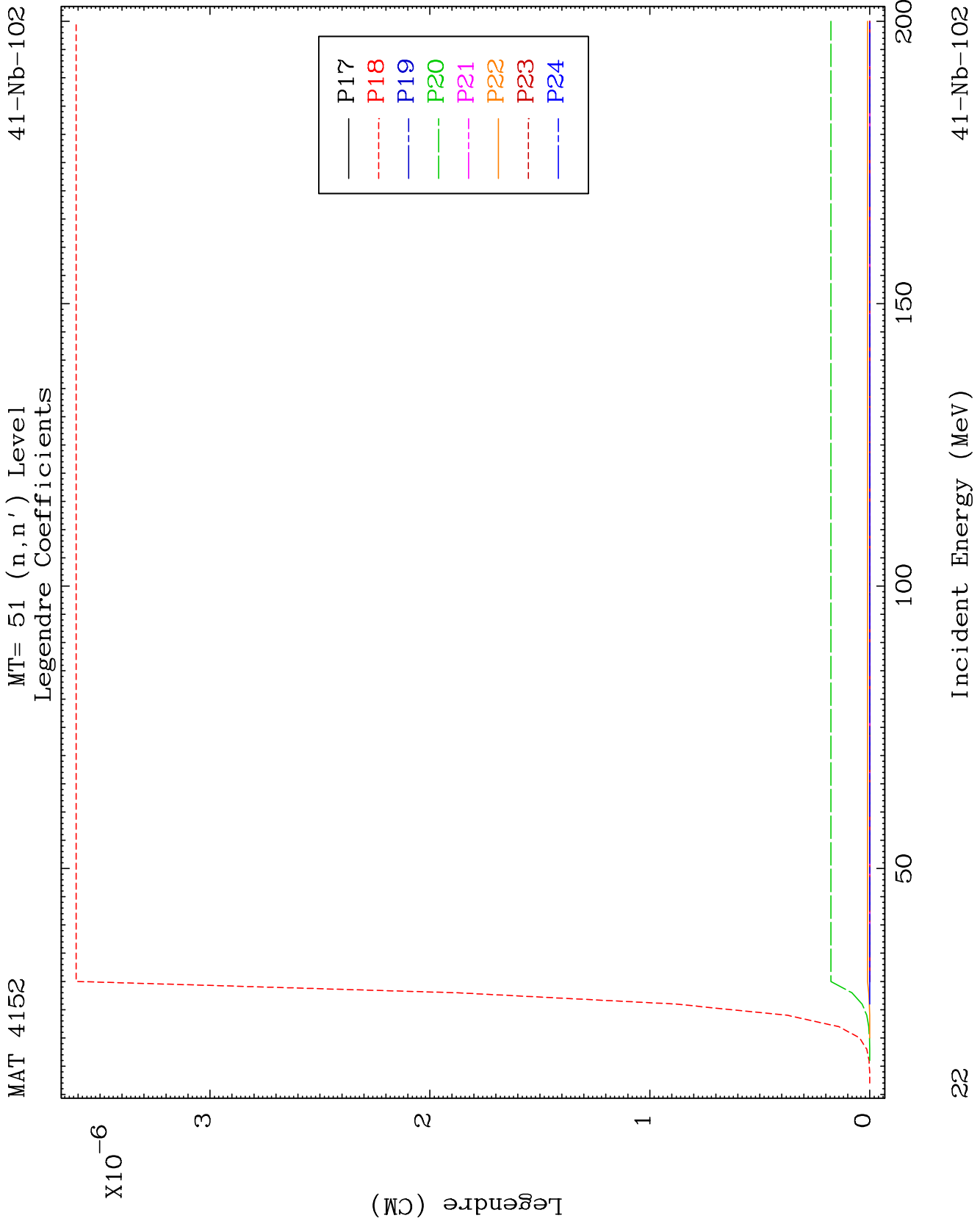
41-Nb-102

MAT 4152

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

41-Nb-102

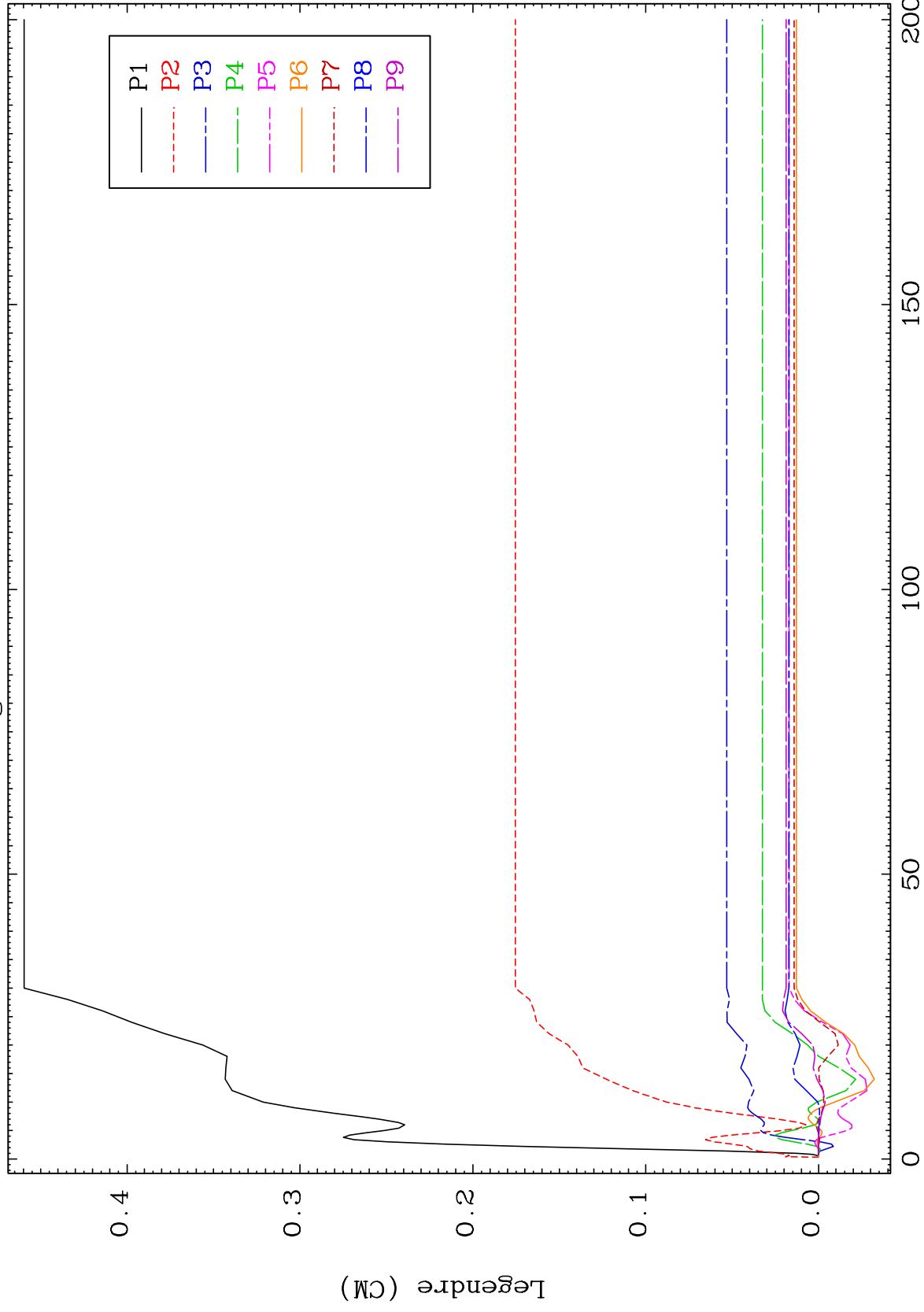




MAT 4152

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

41-Nb-102



23

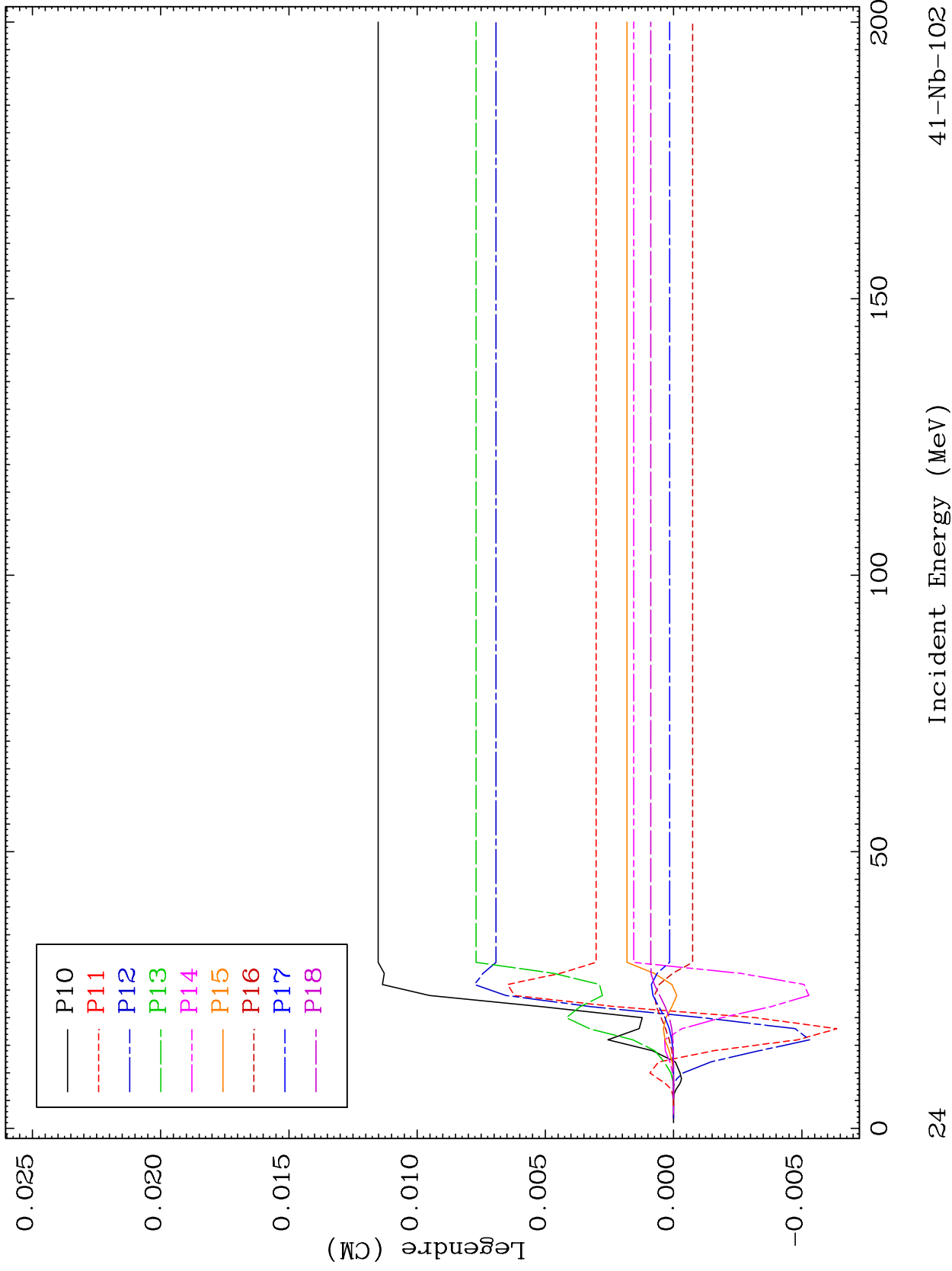
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



24

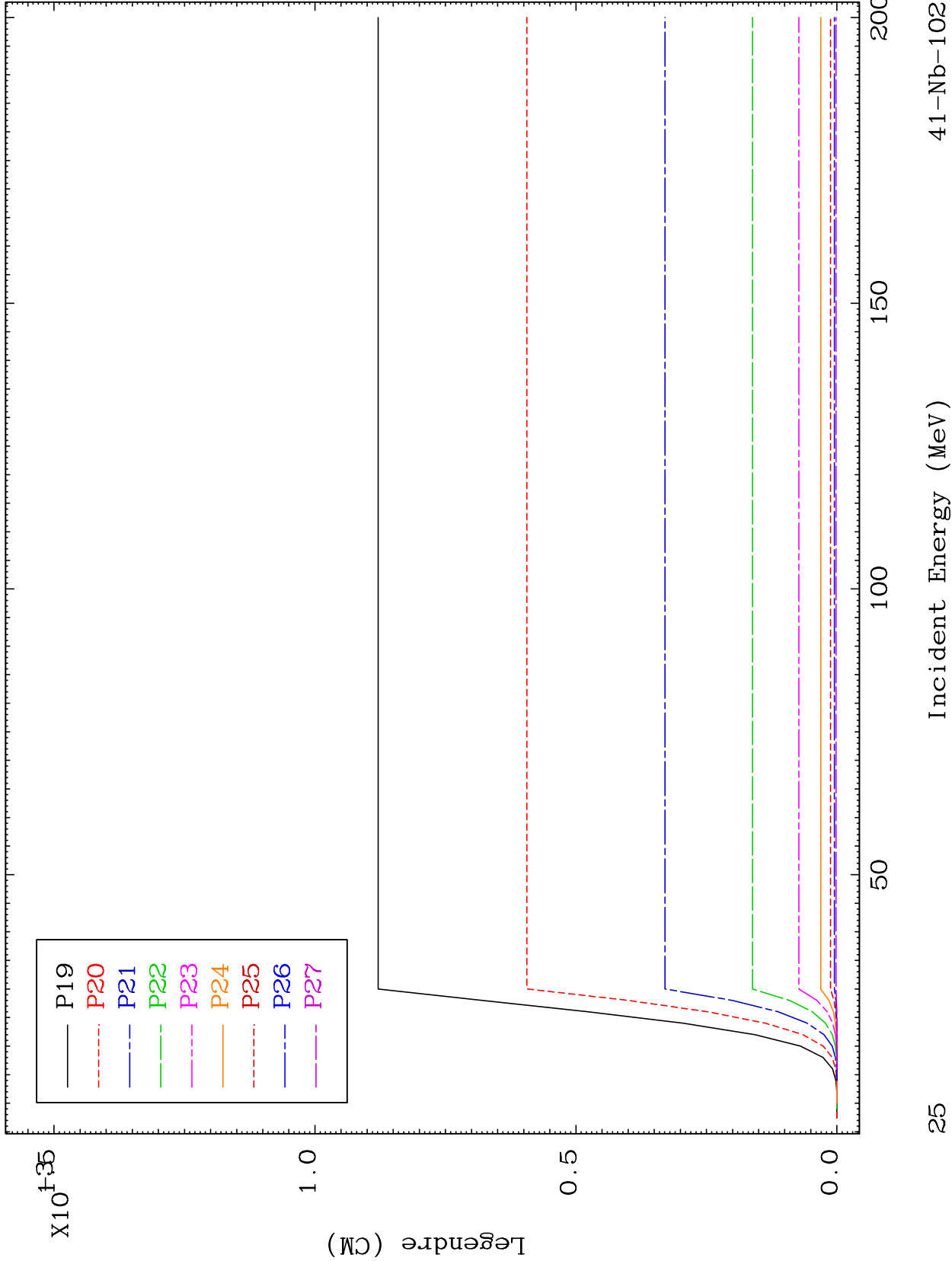
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



25

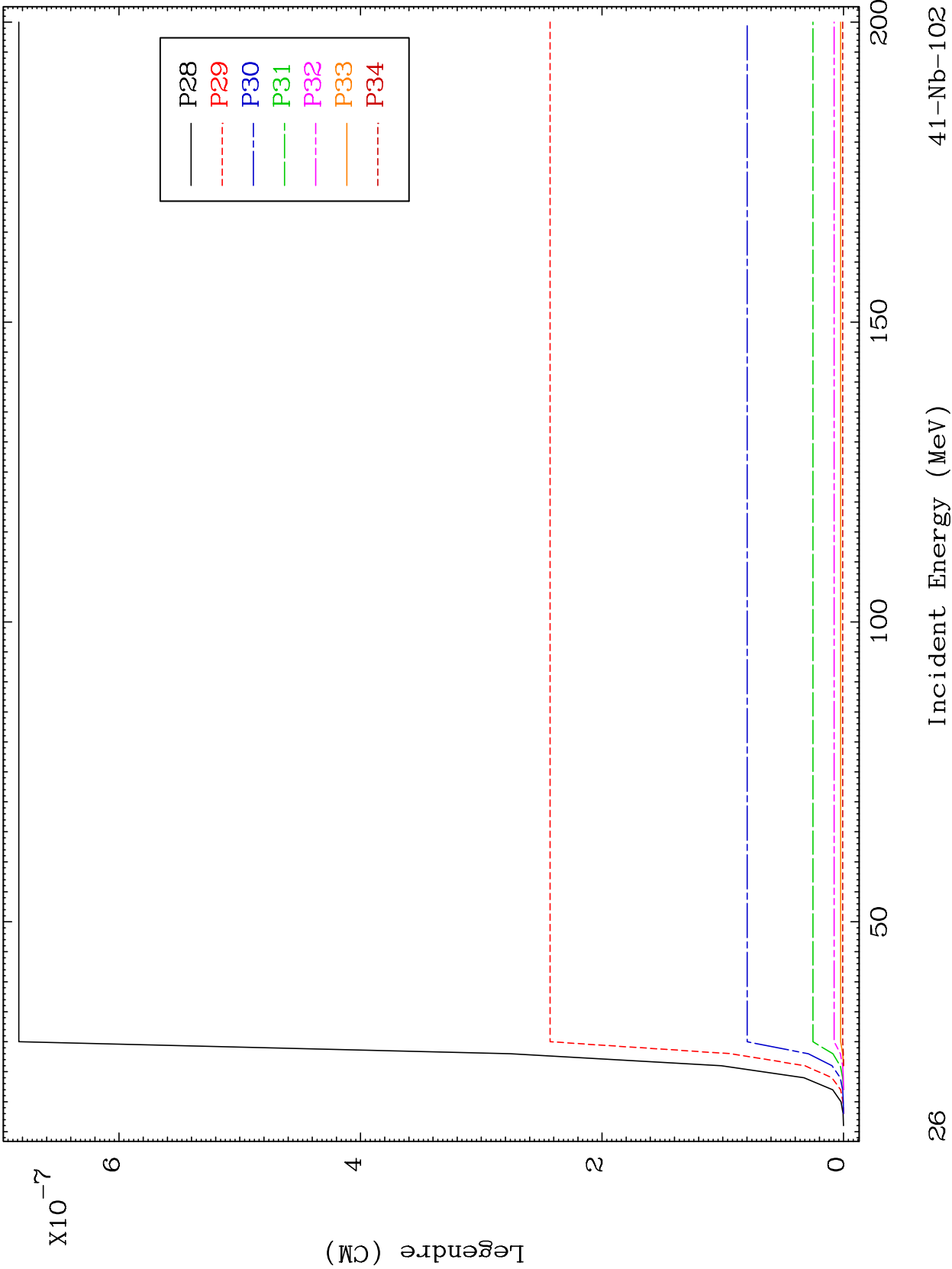
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

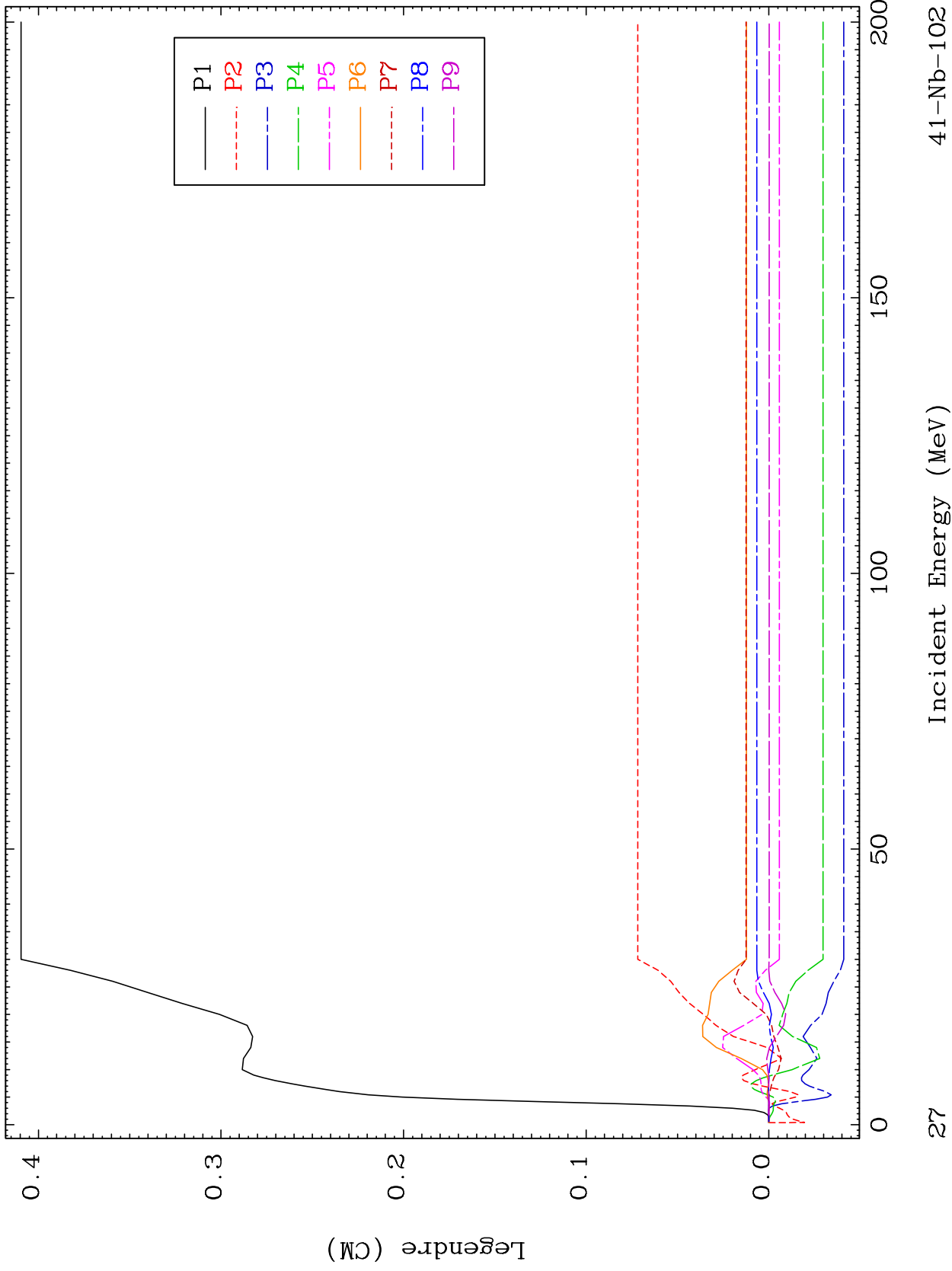
41-Nb-102



26

Incident Energy (MeV)

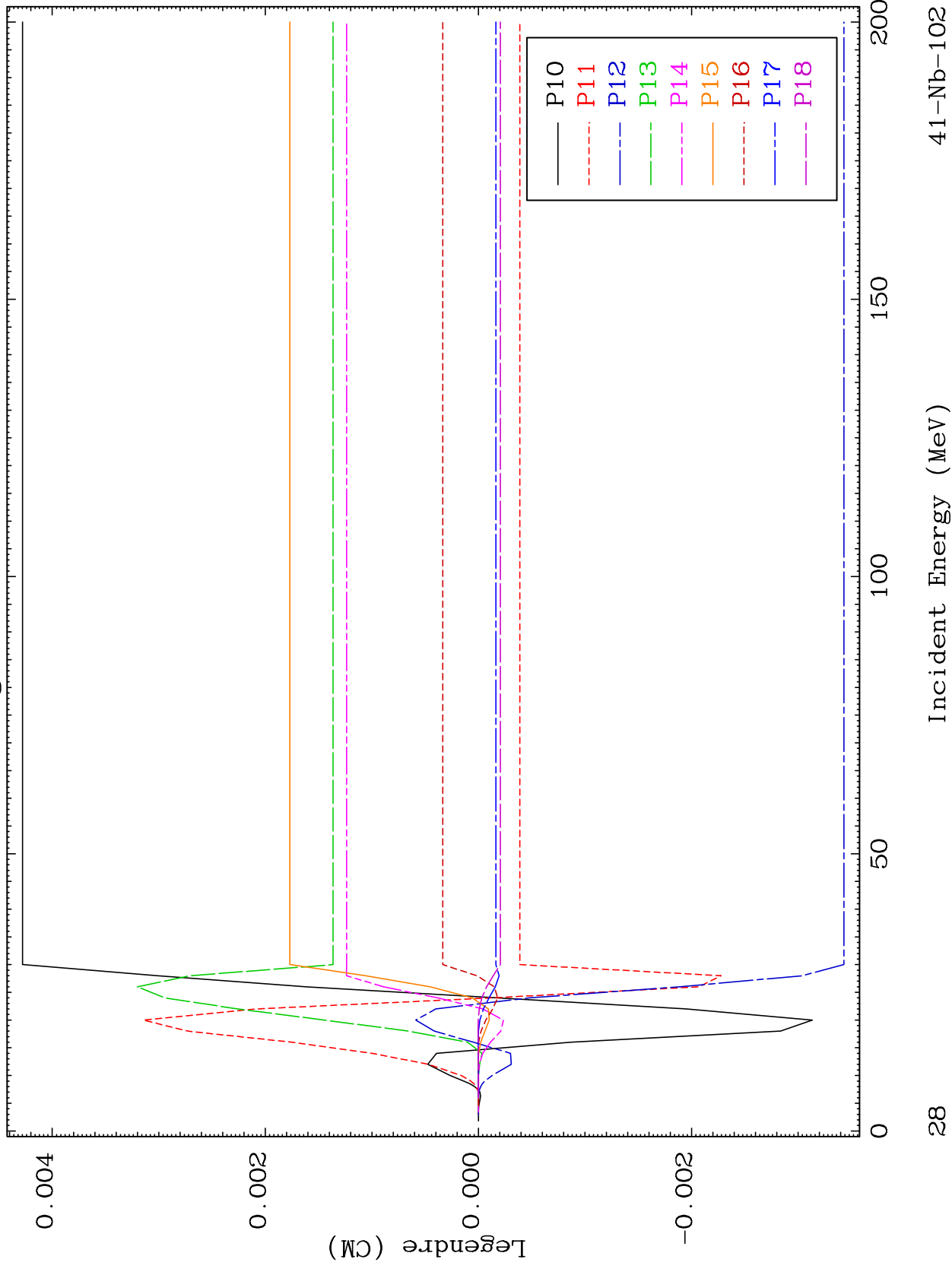
41-Nb-102



MAT 4152

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

41-Nb-102



28

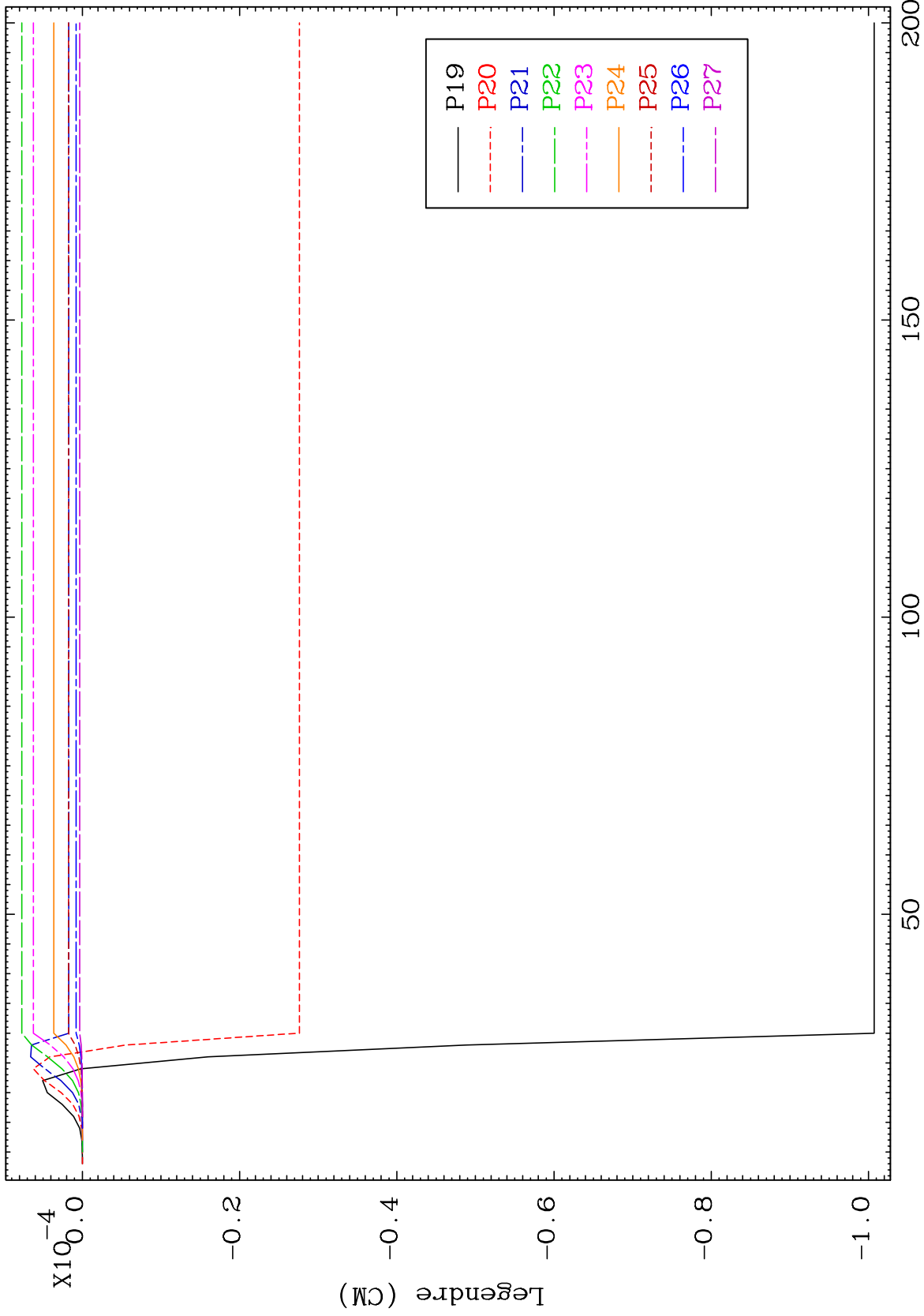
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



29

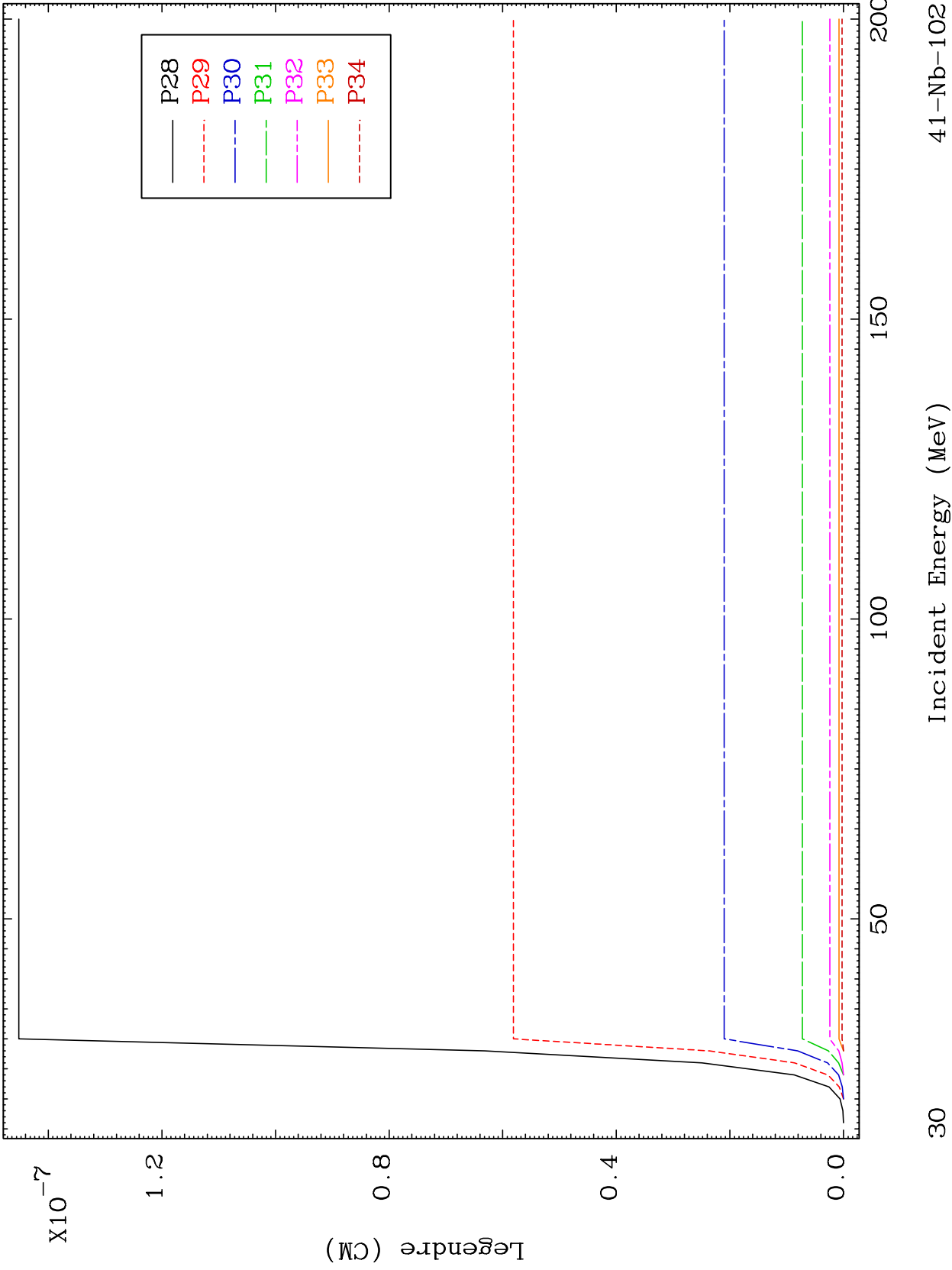
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

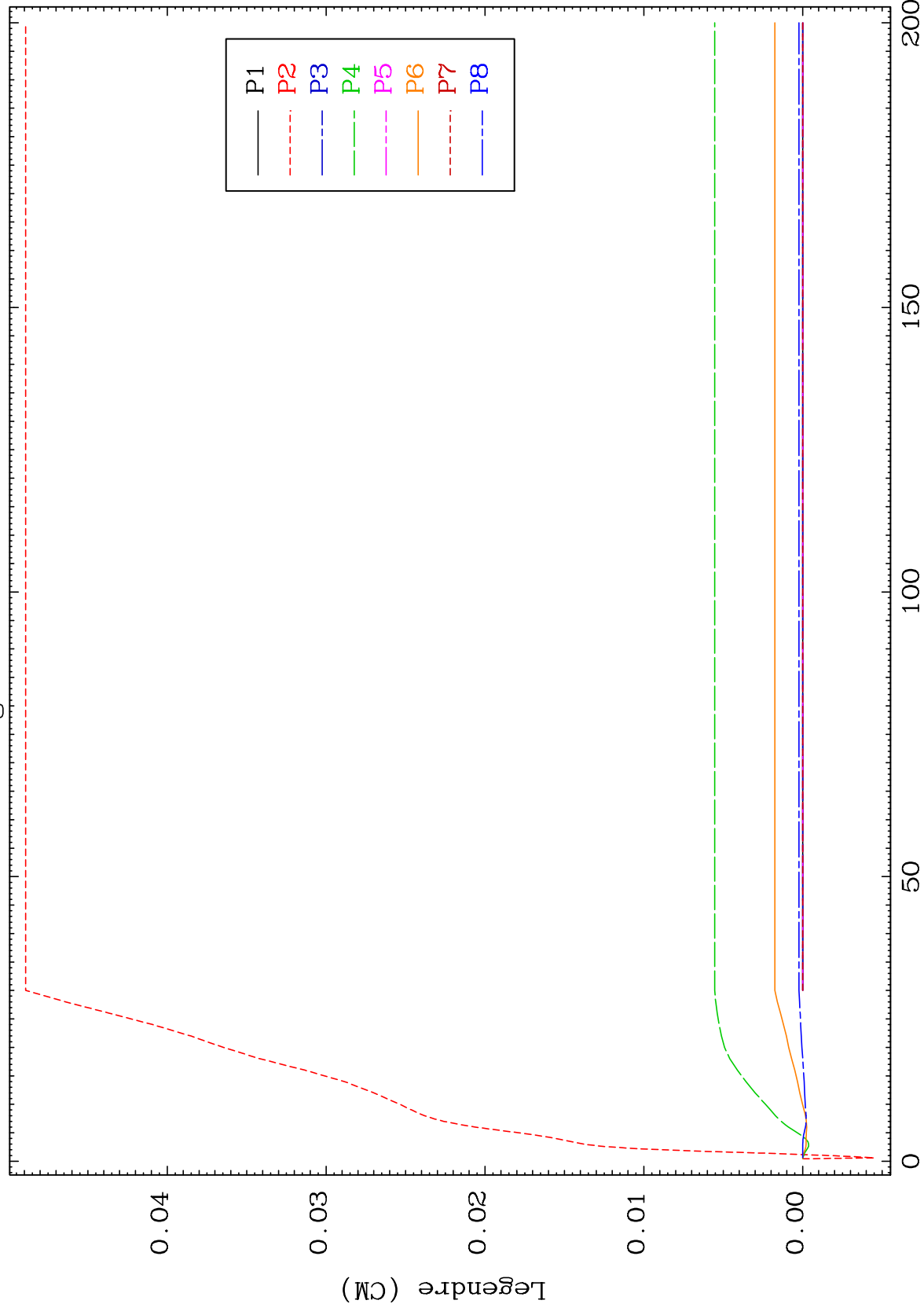
41-Nb-102



MAT 4152

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

41-Nb-102



31

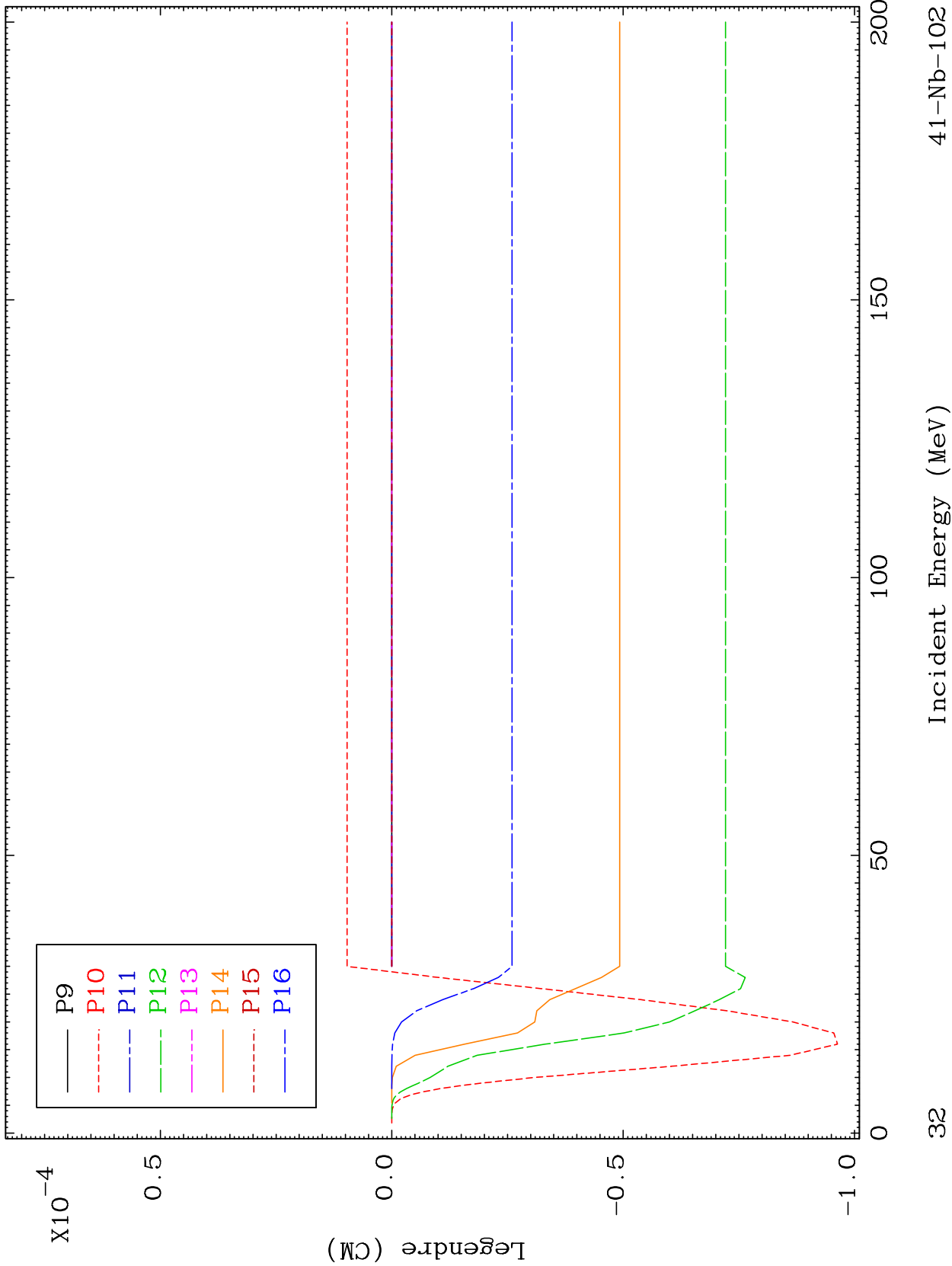
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



32

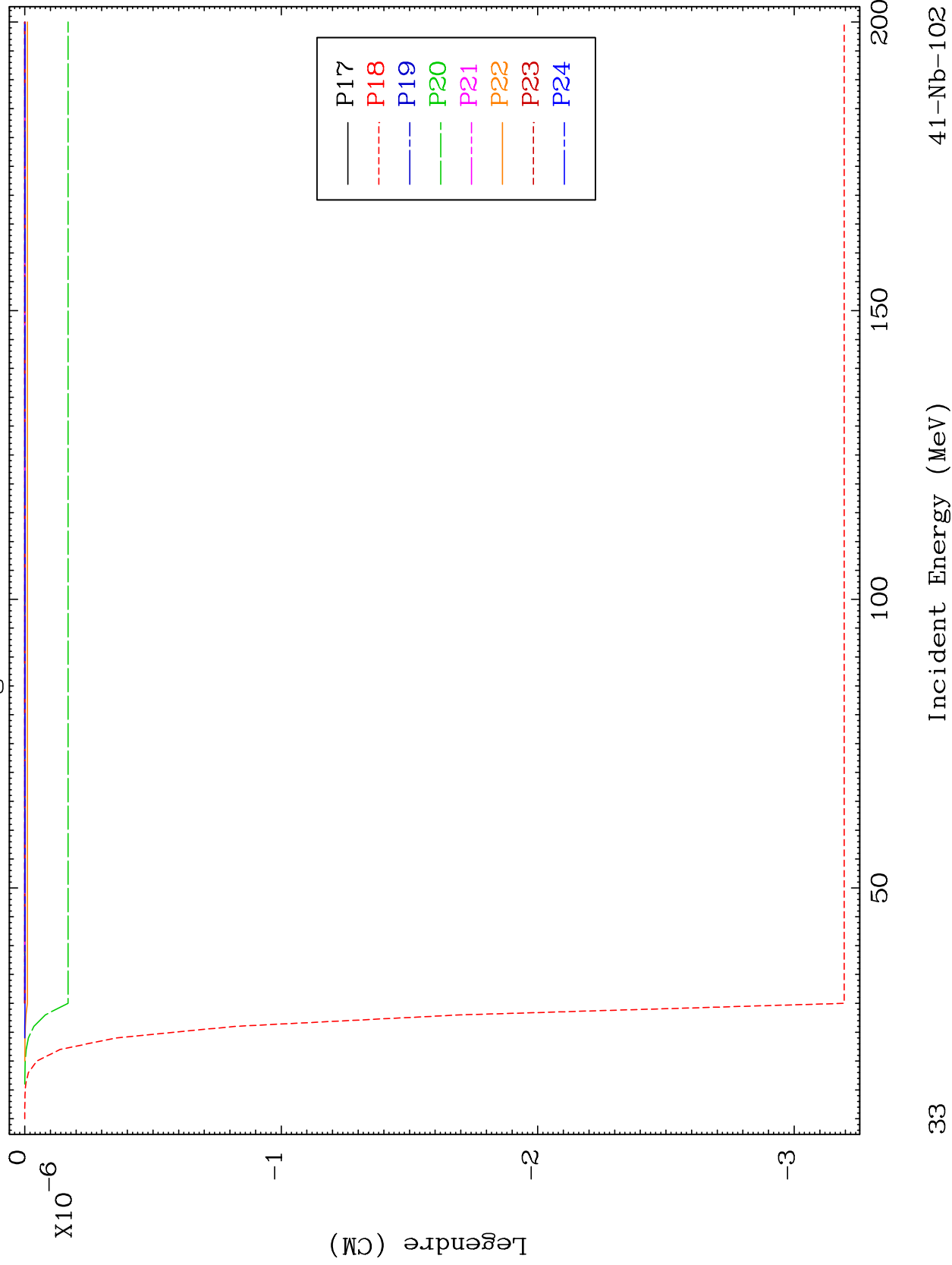
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



33

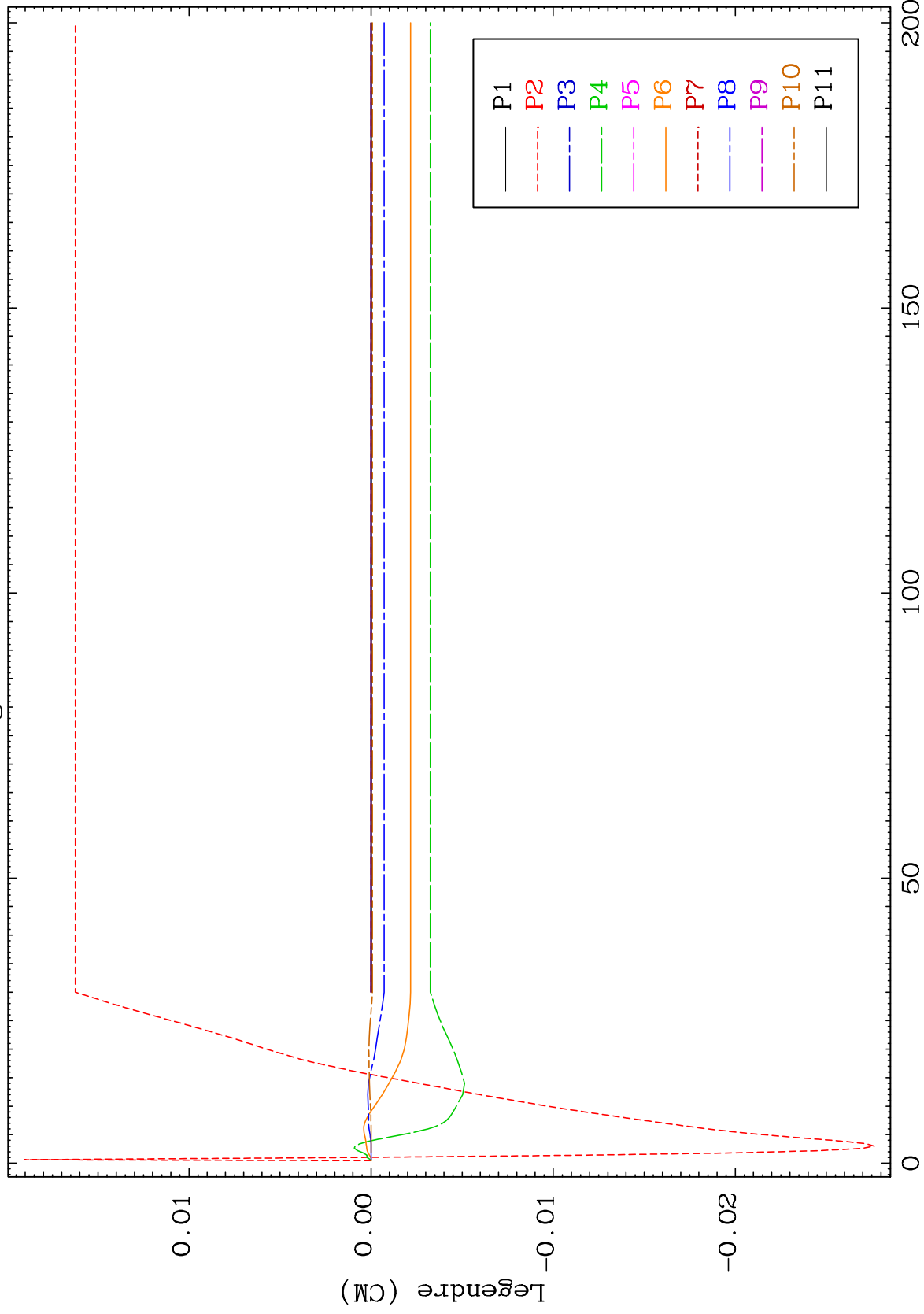
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



34

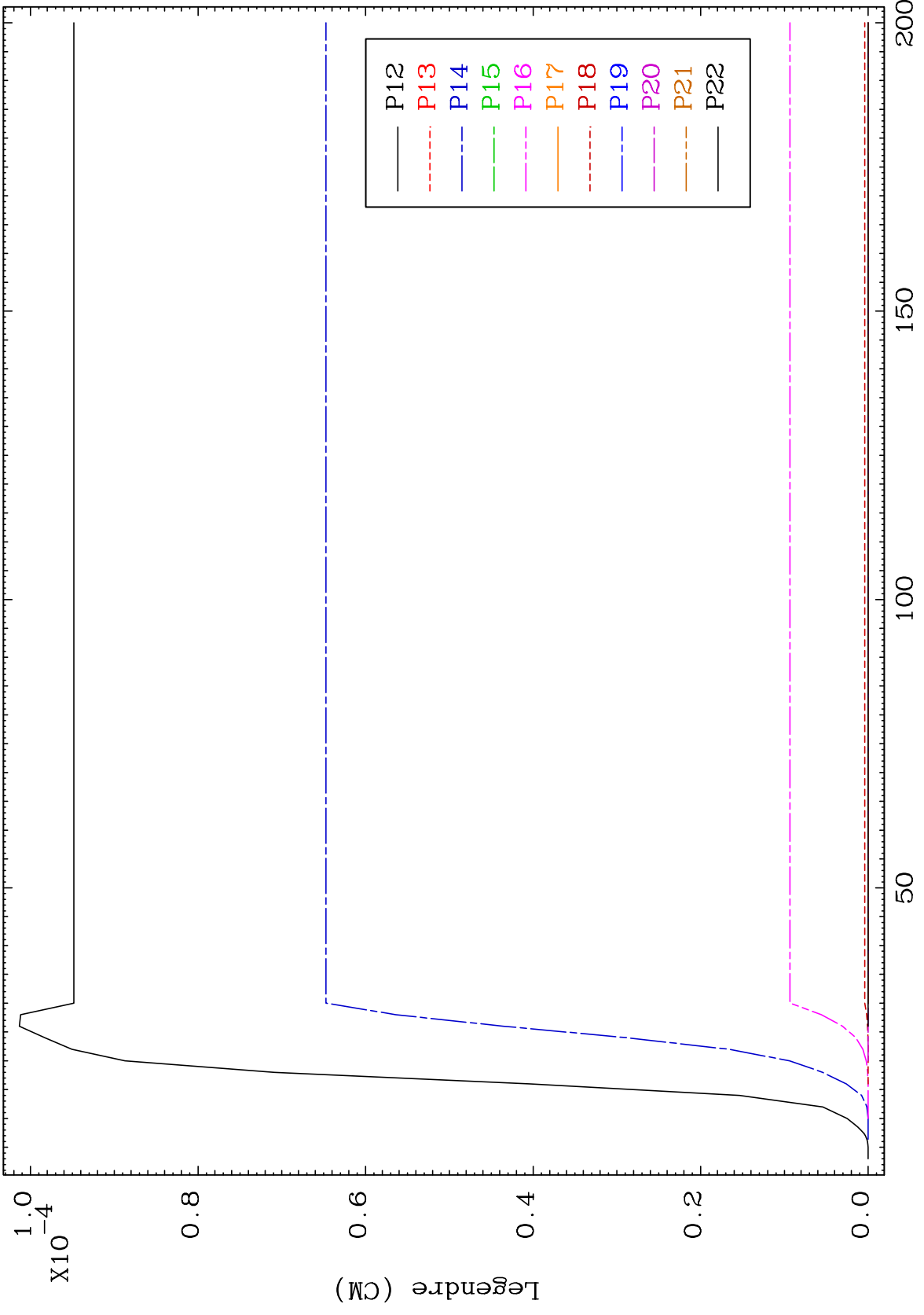
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



35

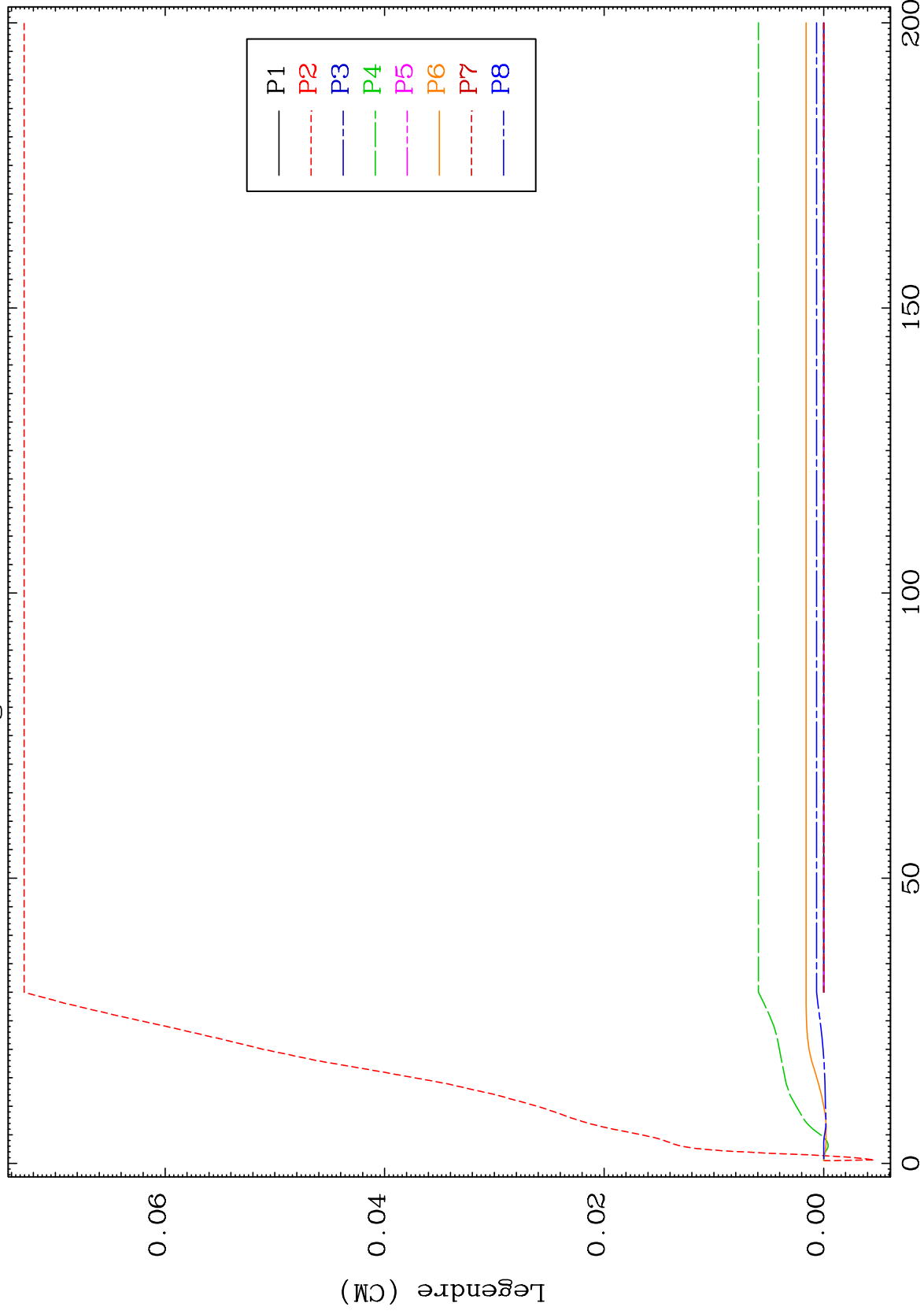
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



36

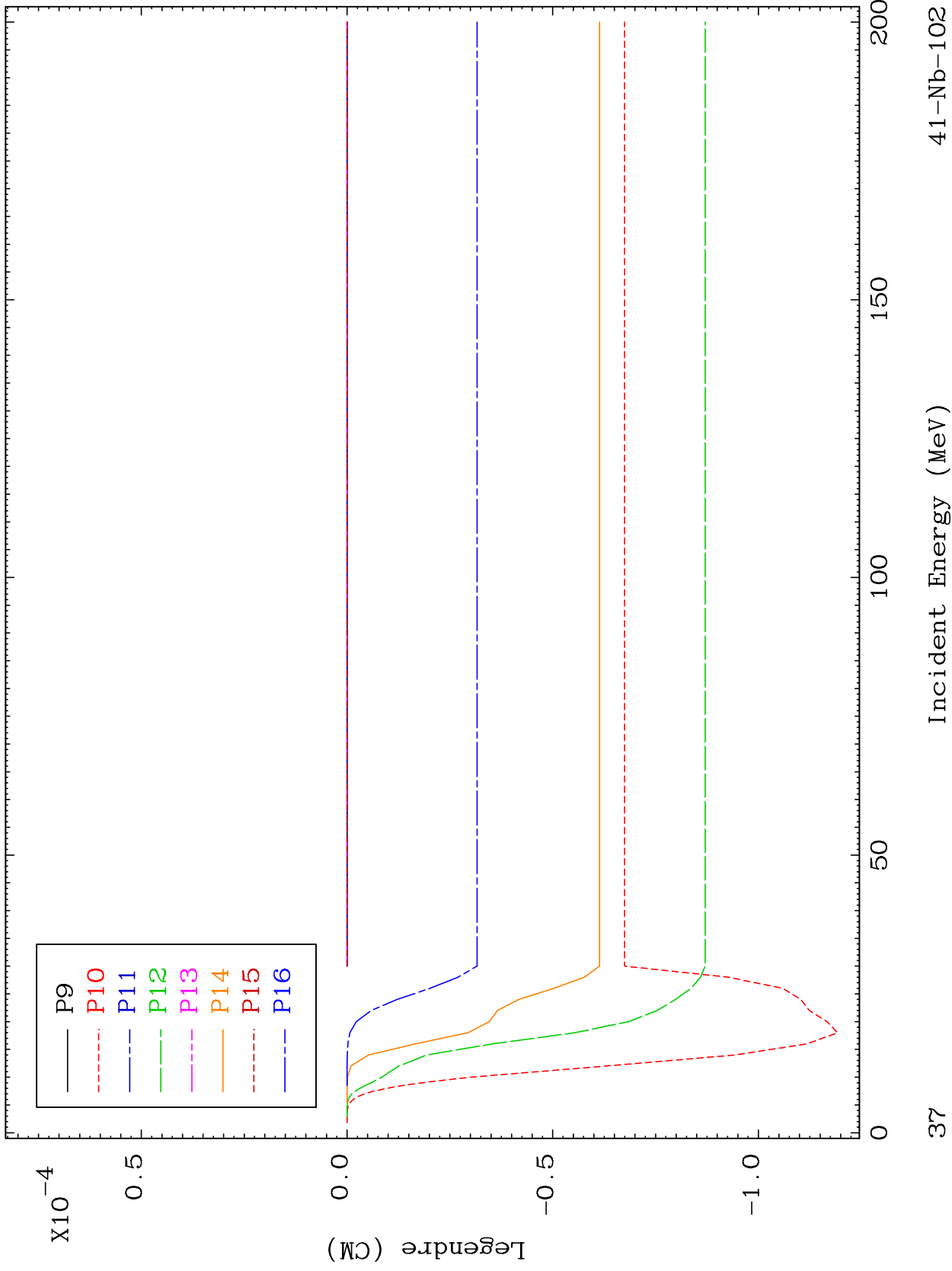
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



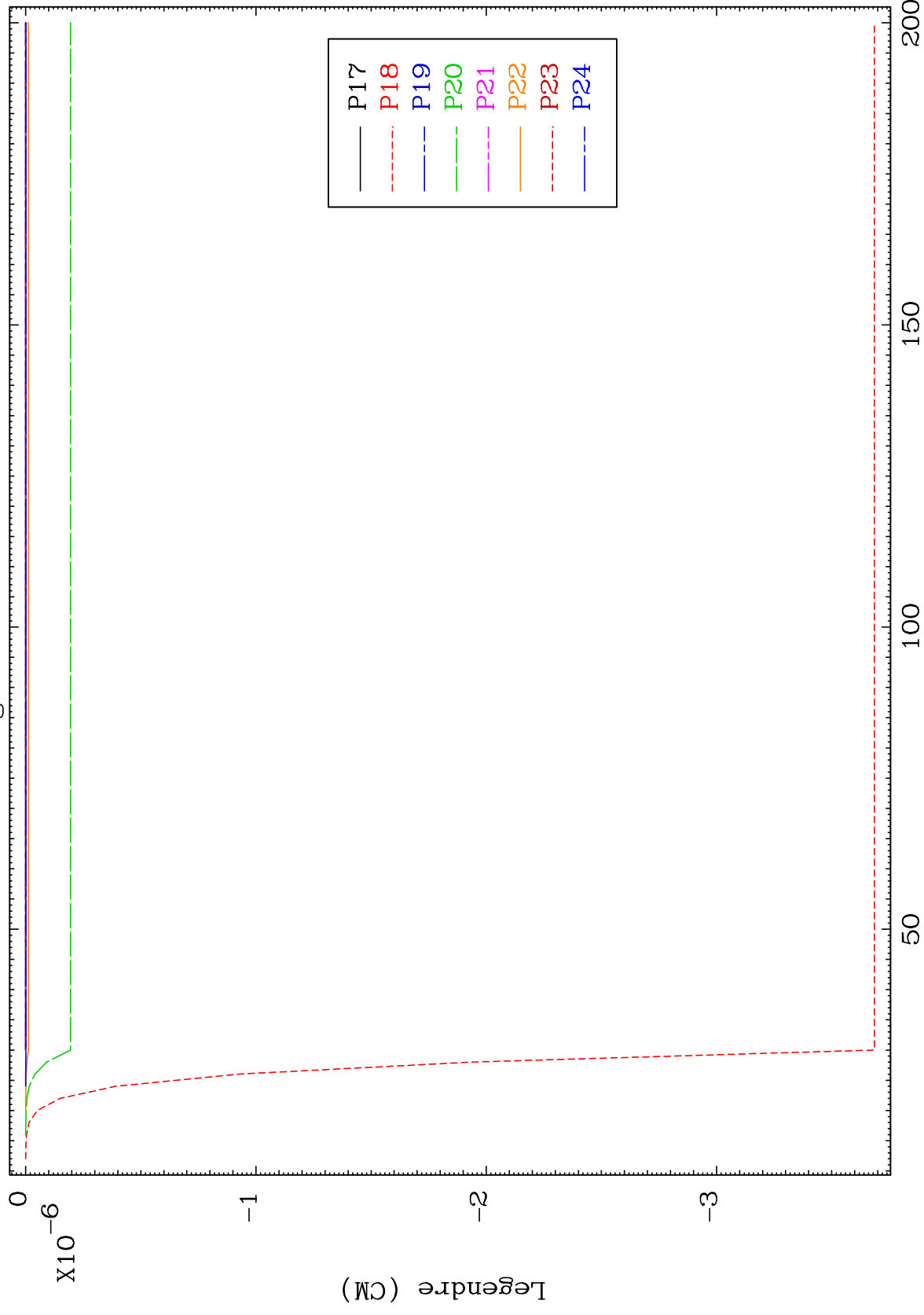
37

41-Nb-102

MAT 4152

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

41-Nb-102



38

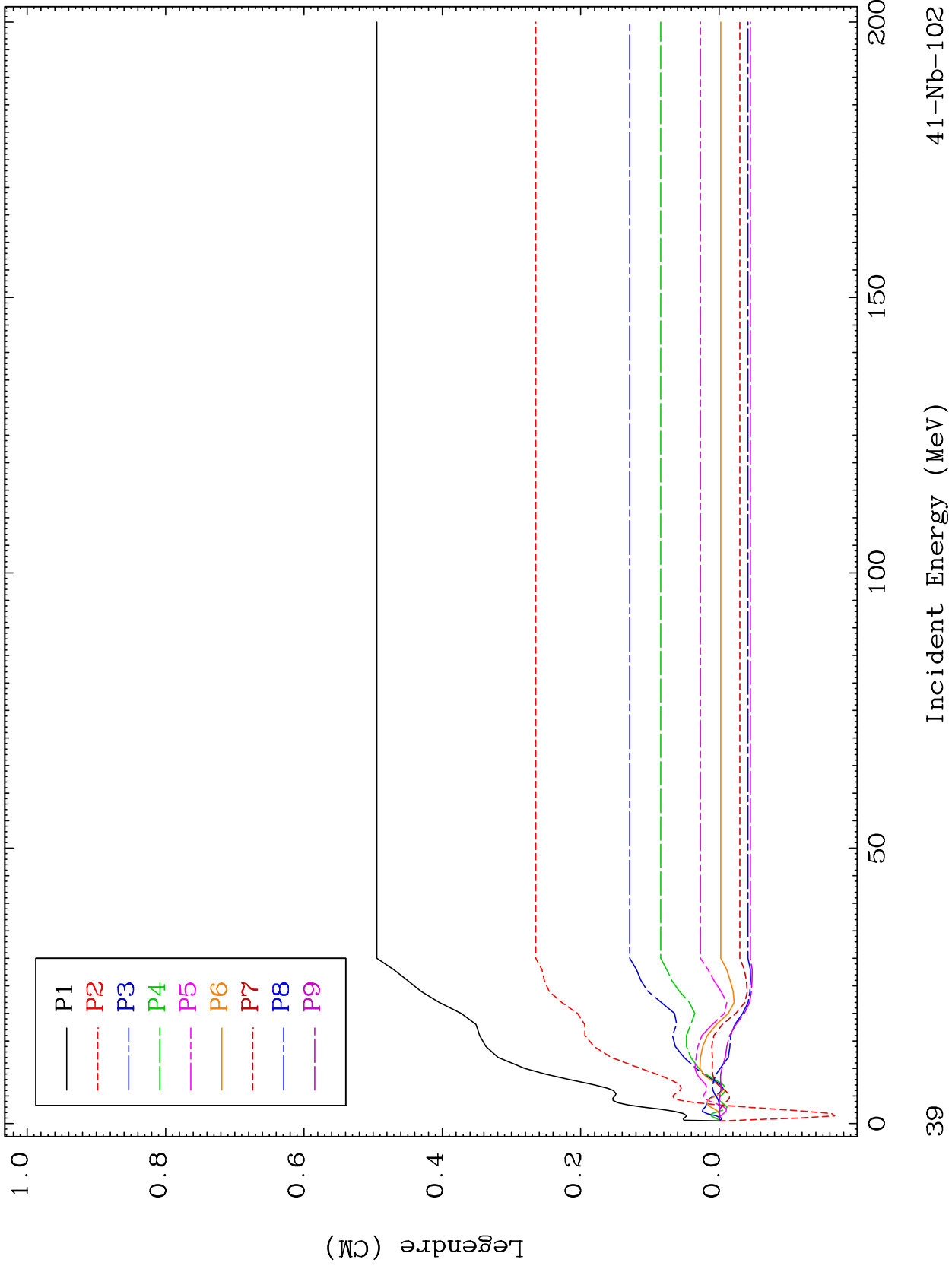
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



39

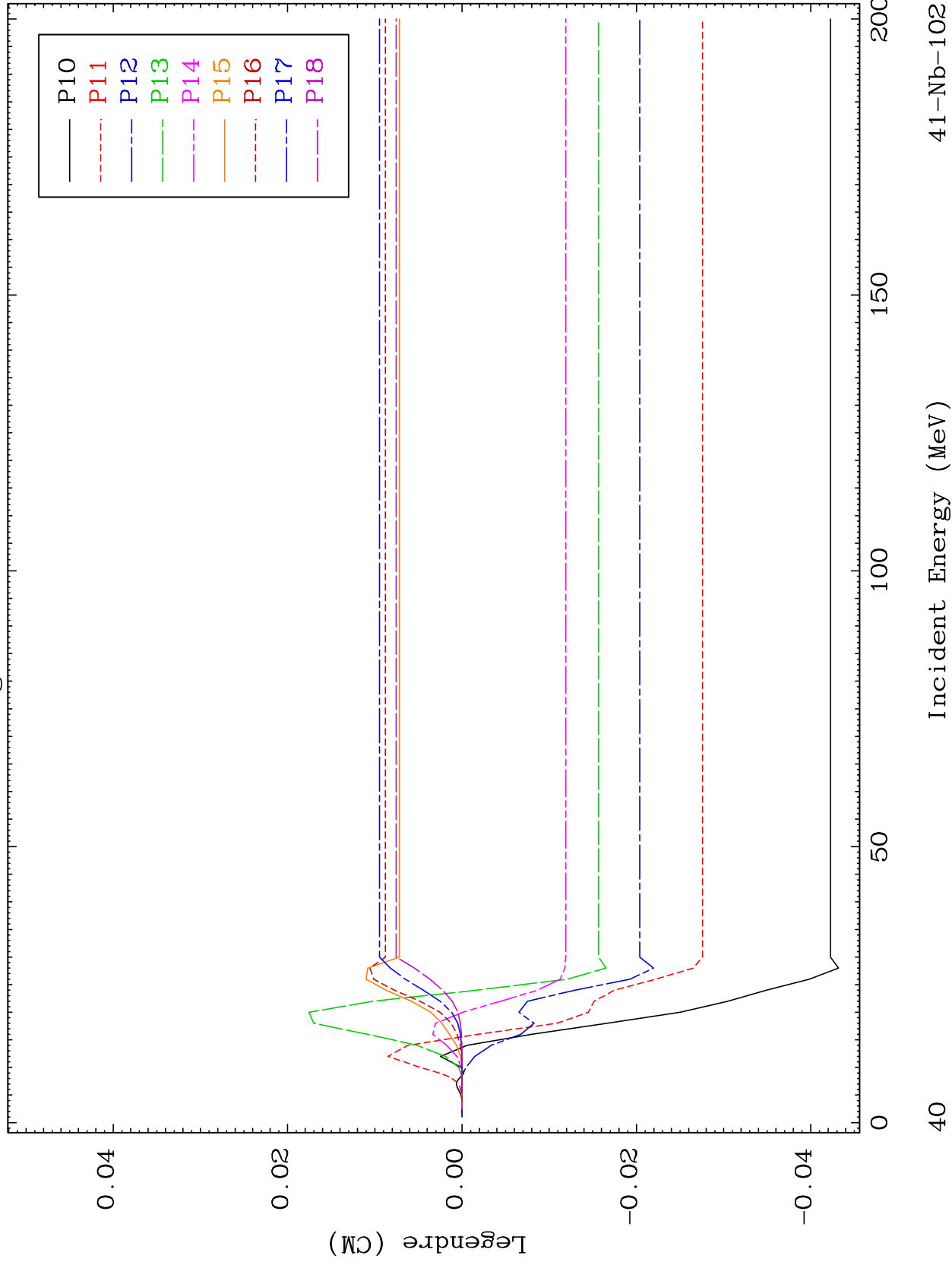
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



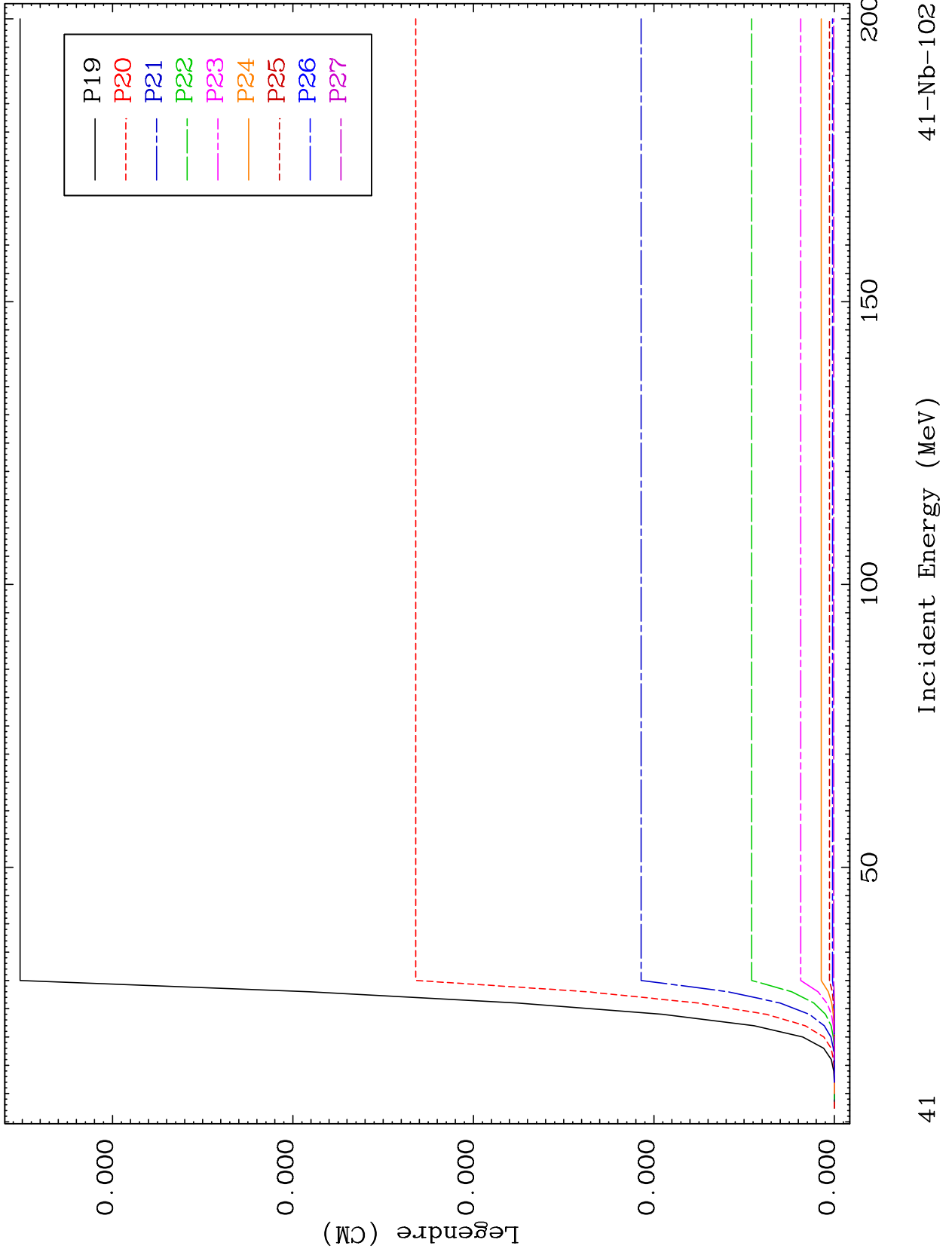
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Incident Energy (MeV)

MAT 4152

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

41-Nb-102



41

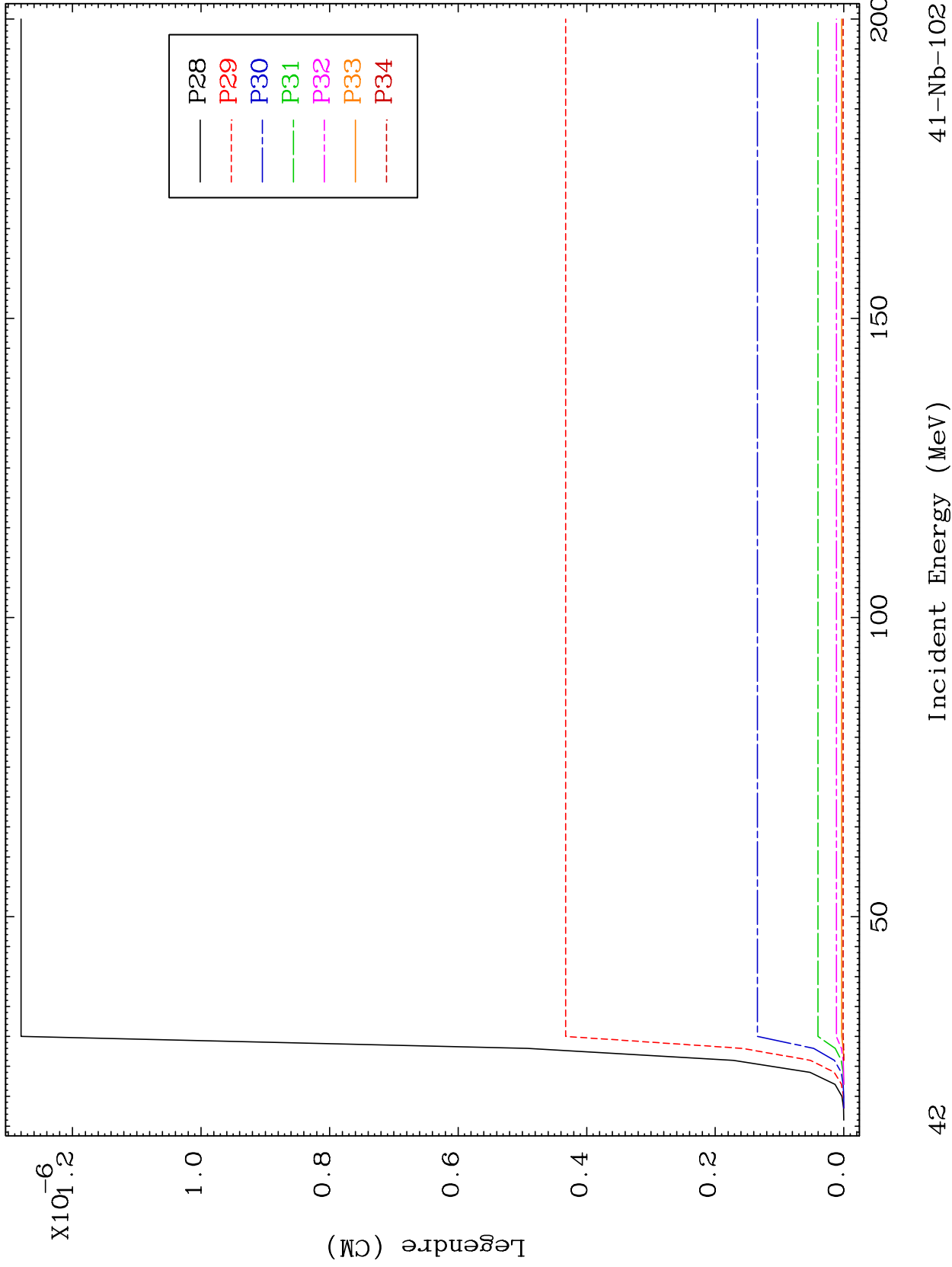
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



42

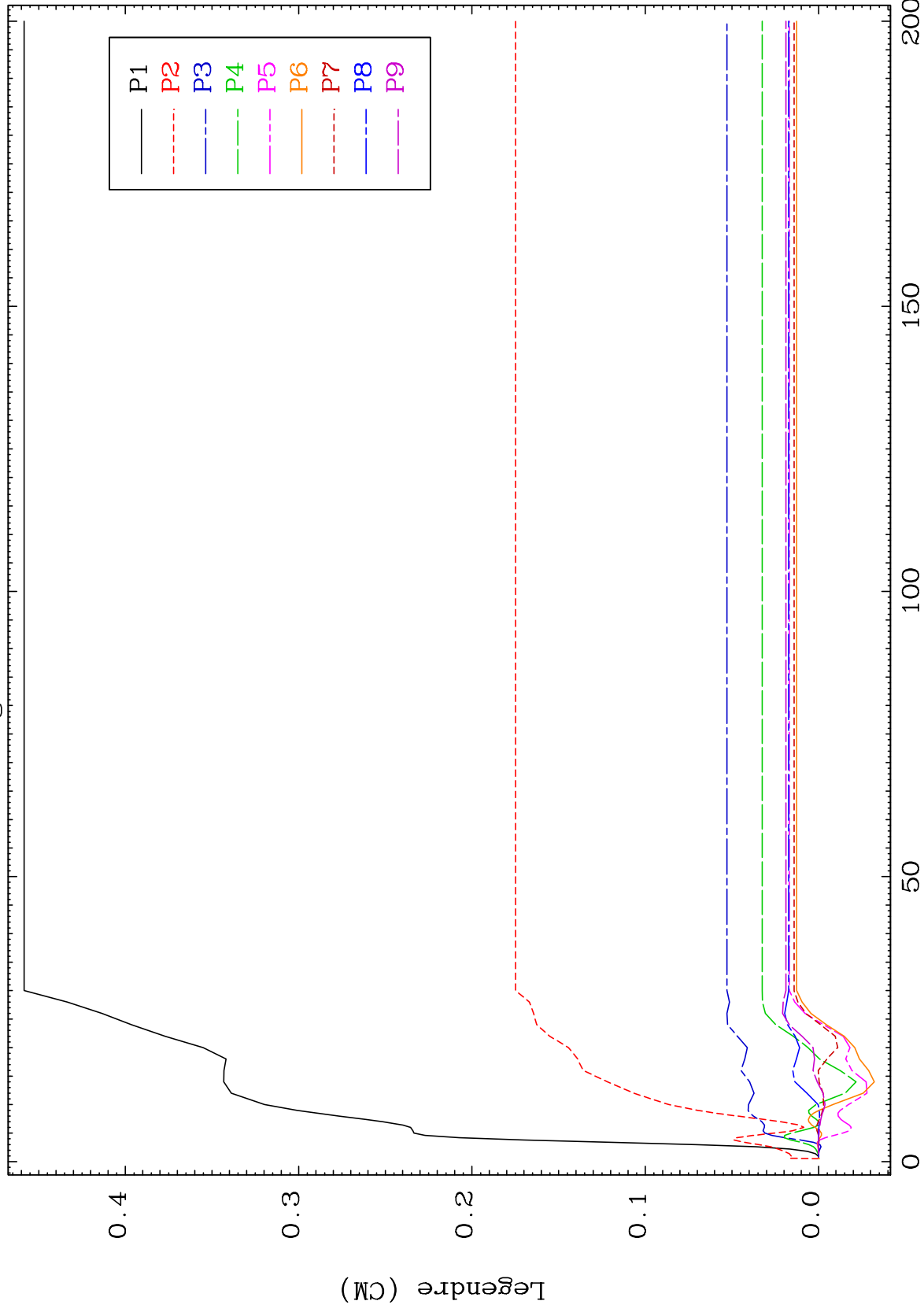
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



43

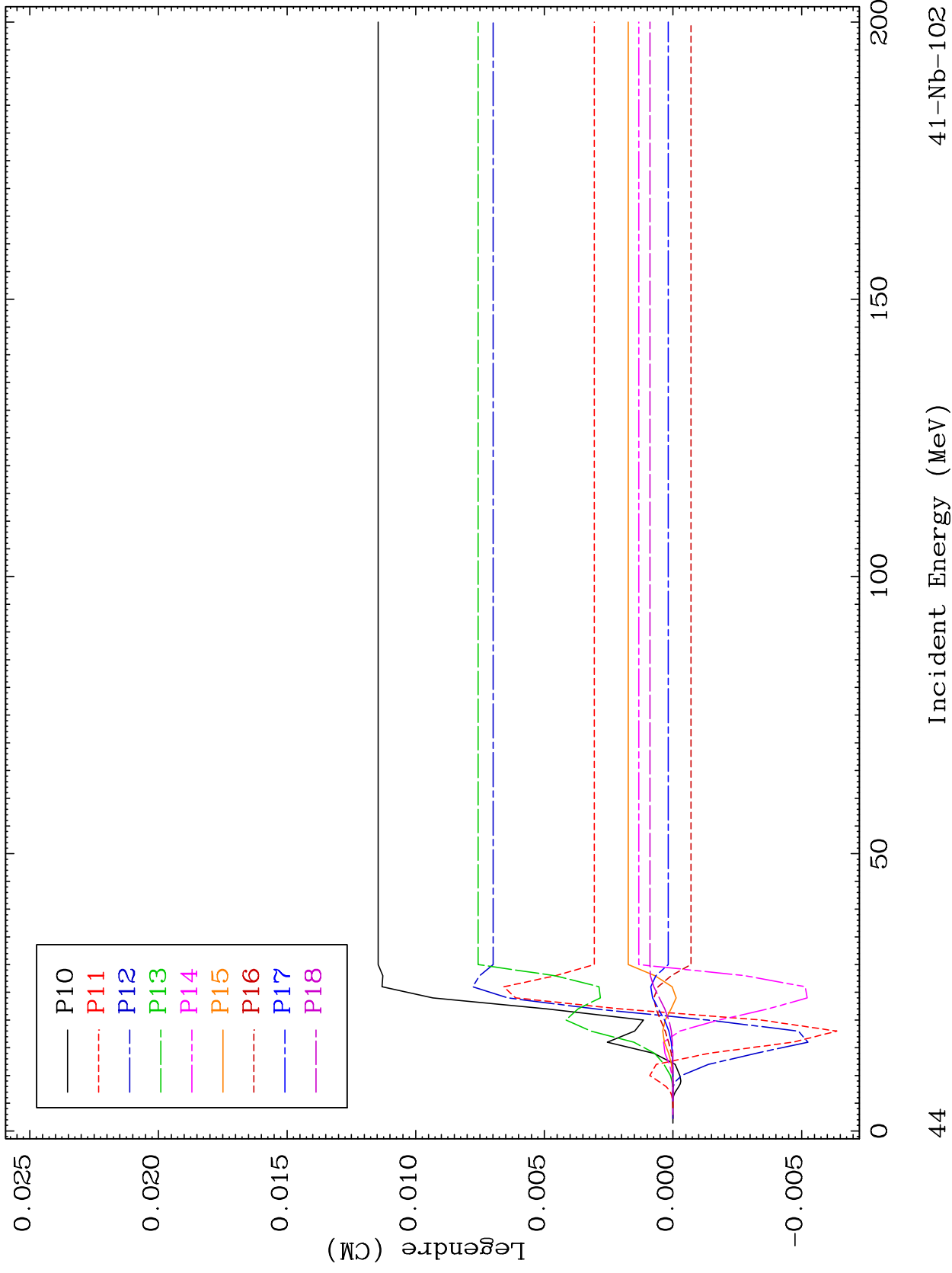
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



44

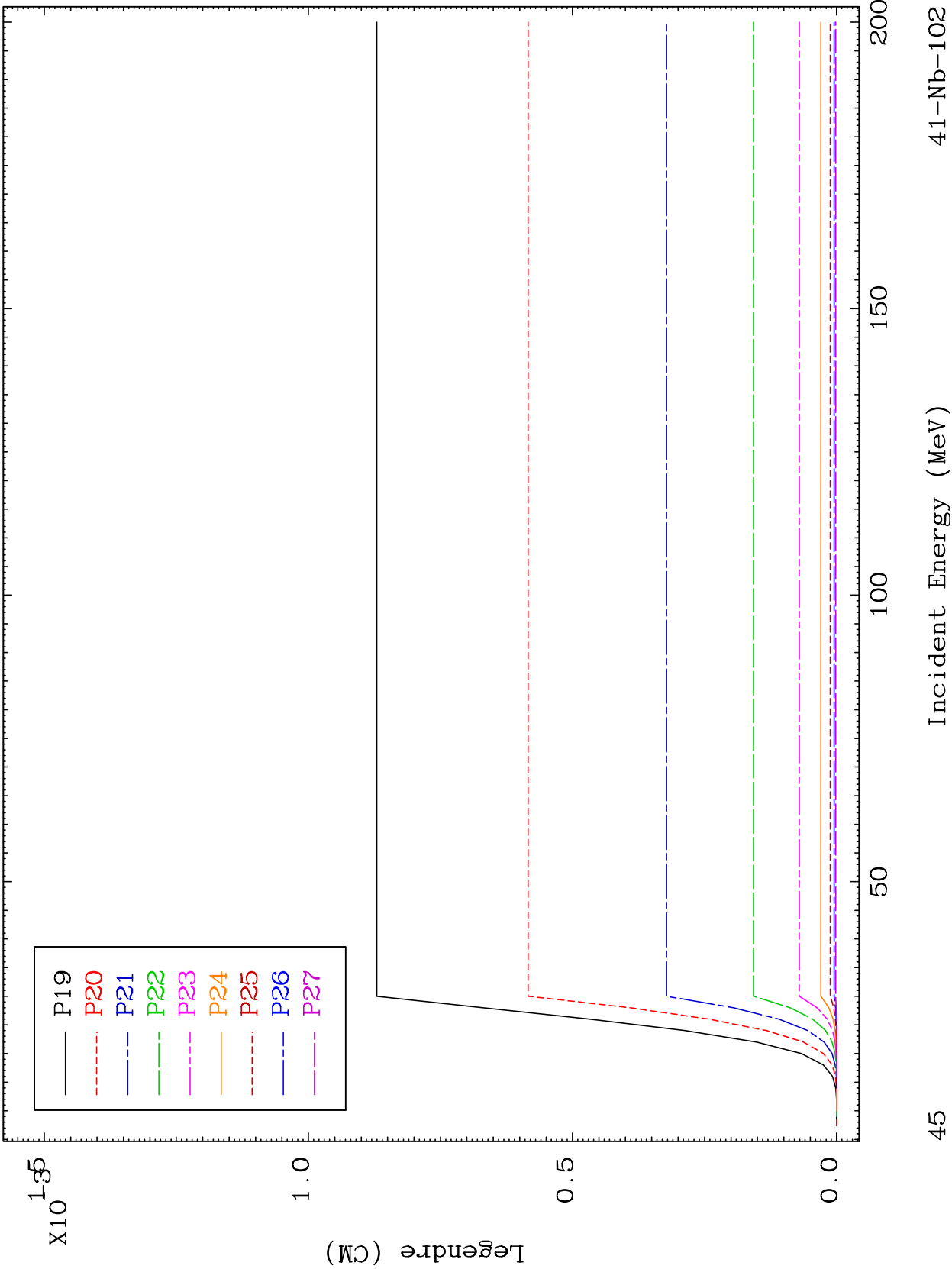
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



45

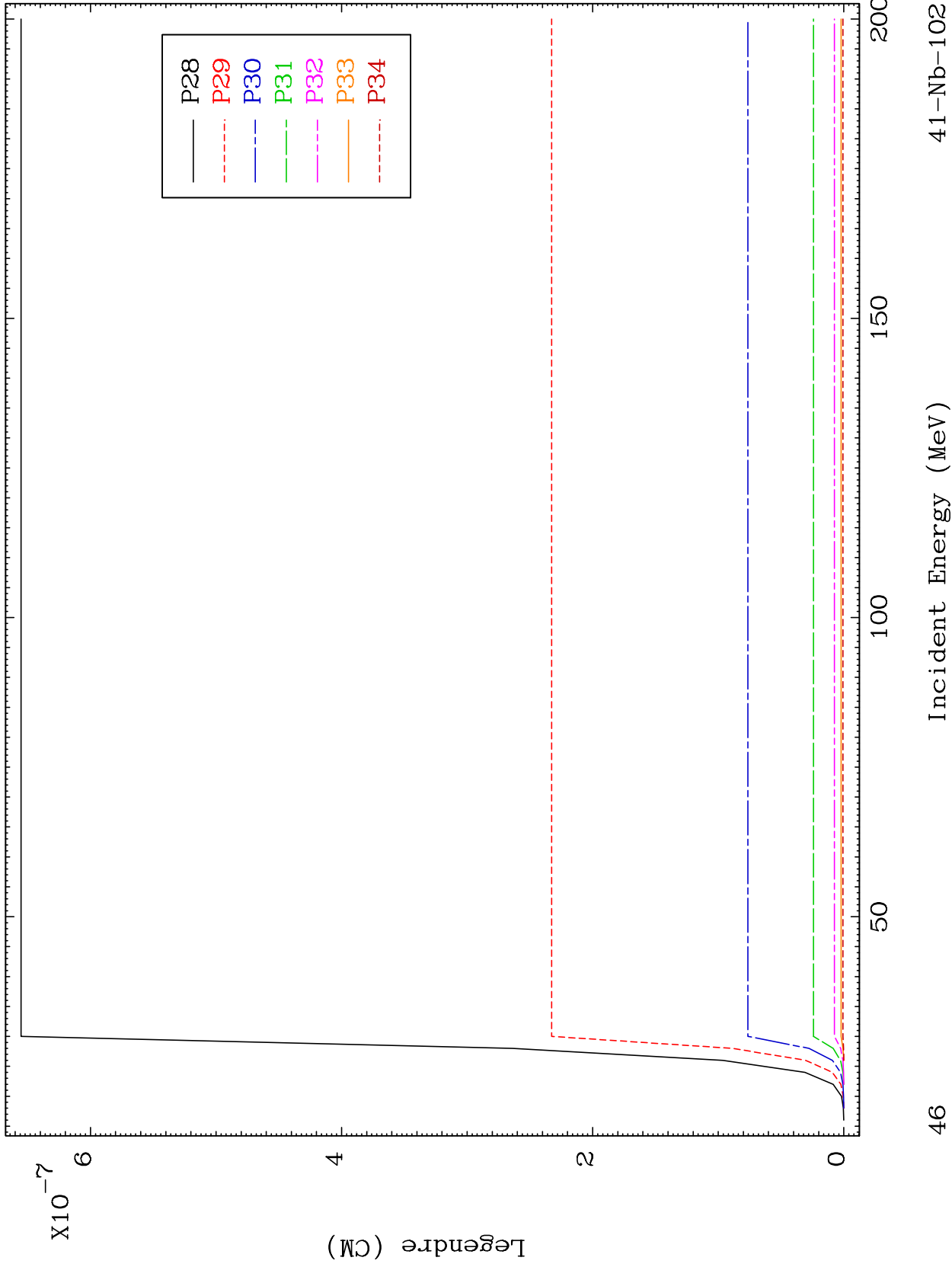
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

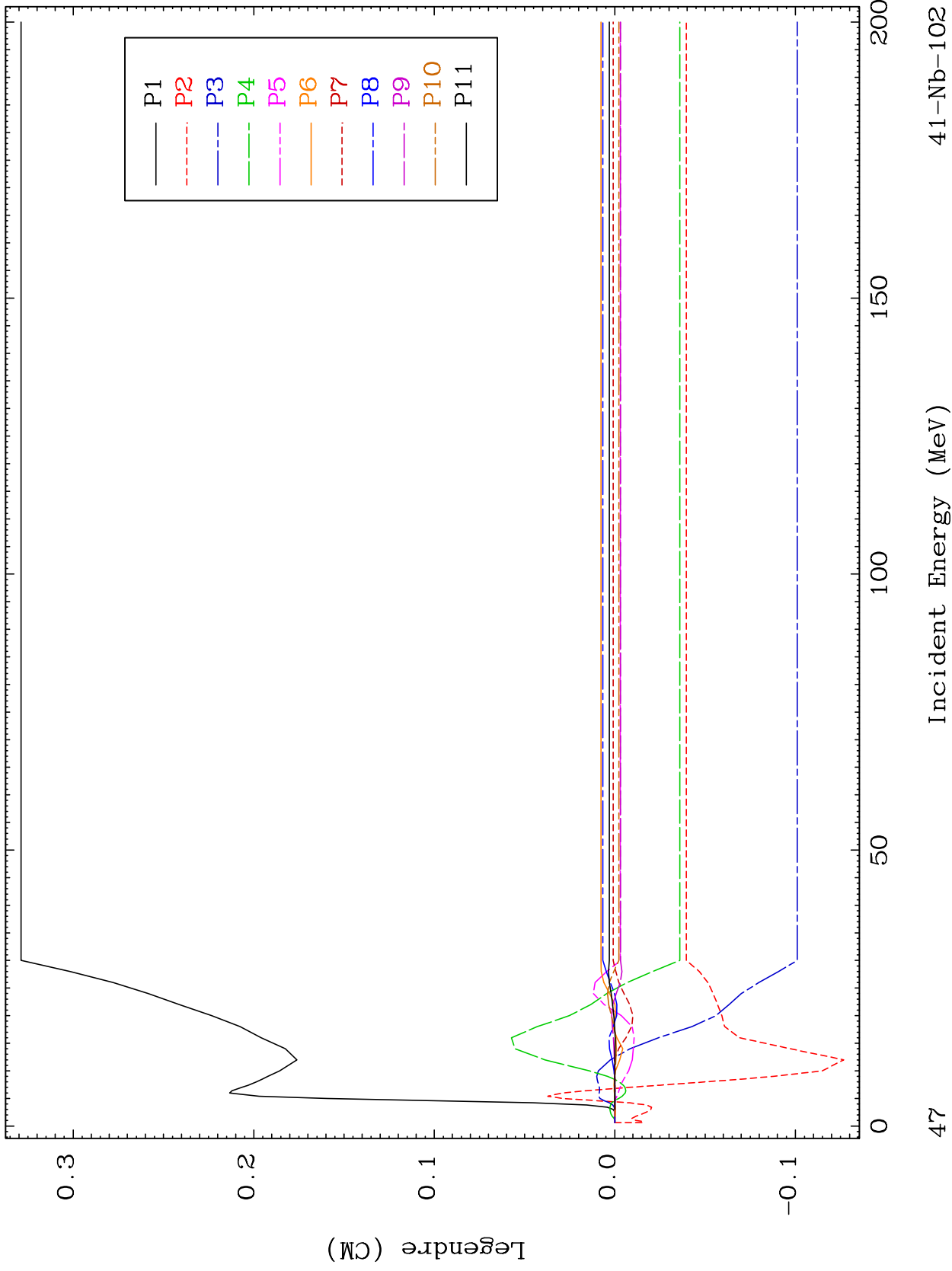
41-Nb-102



MAT 4152

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

41-Nb-102



41-Nb-102

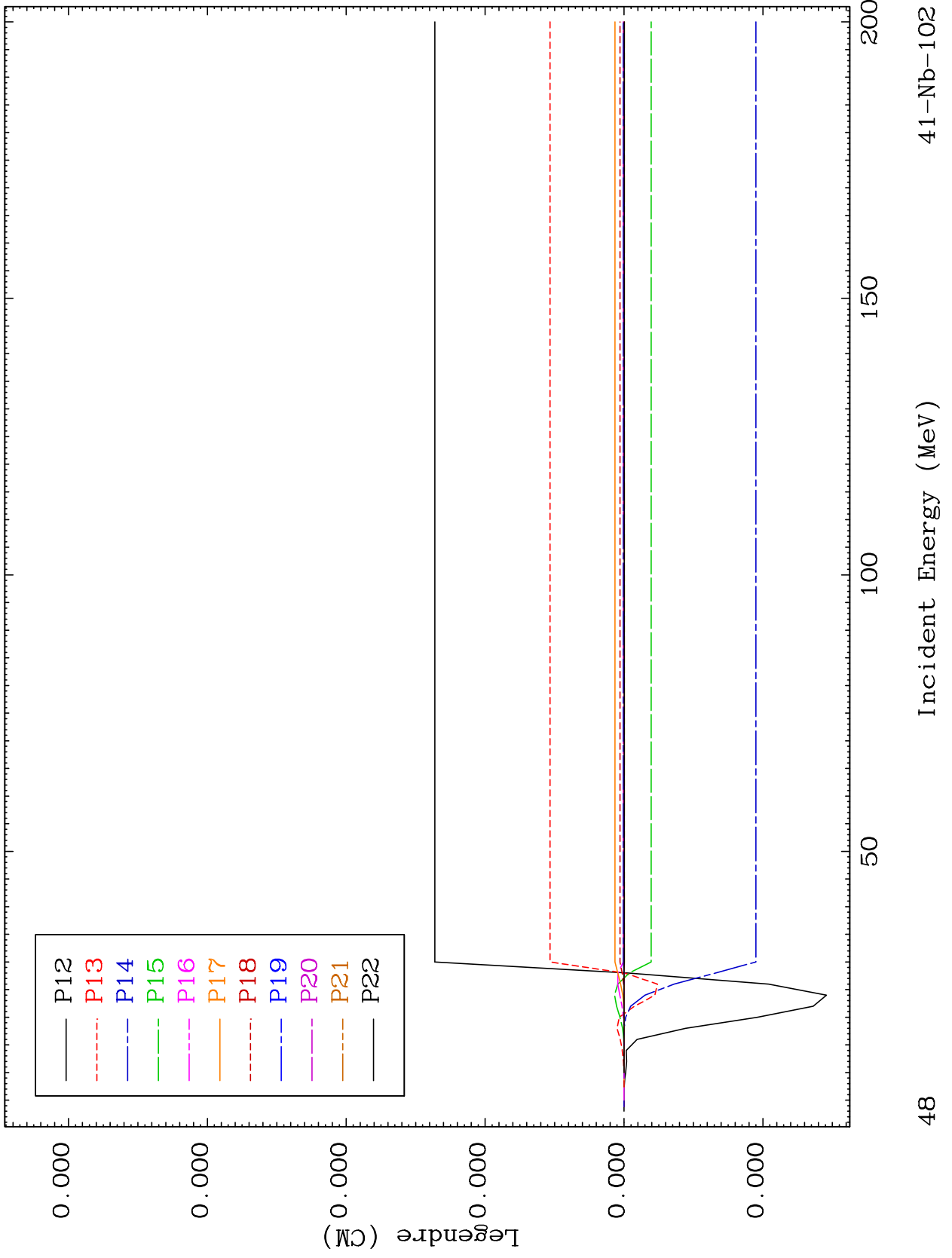
Incident Energy (MeV)

47

MAT 4152

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

41-Nb-102



48

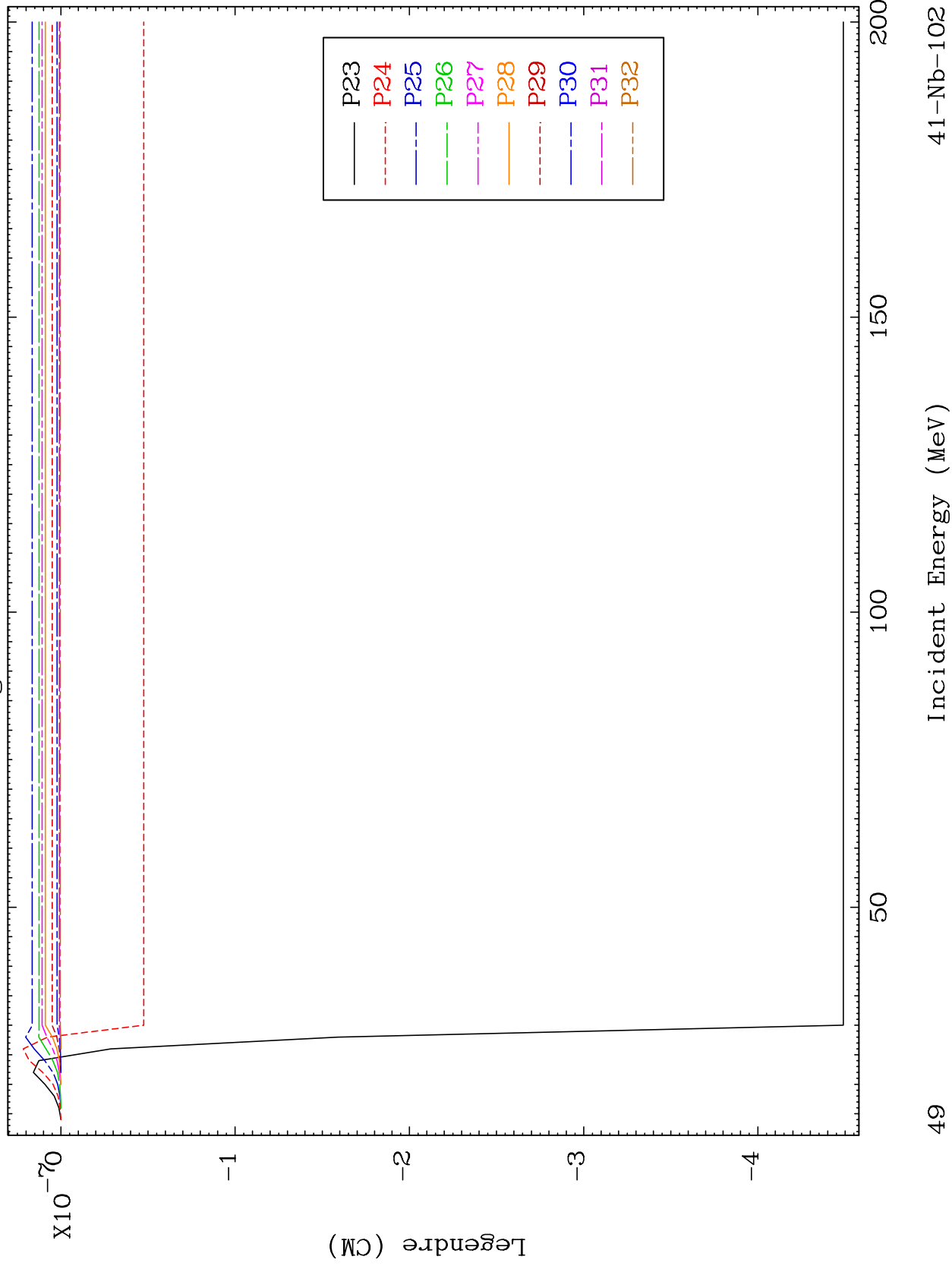
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



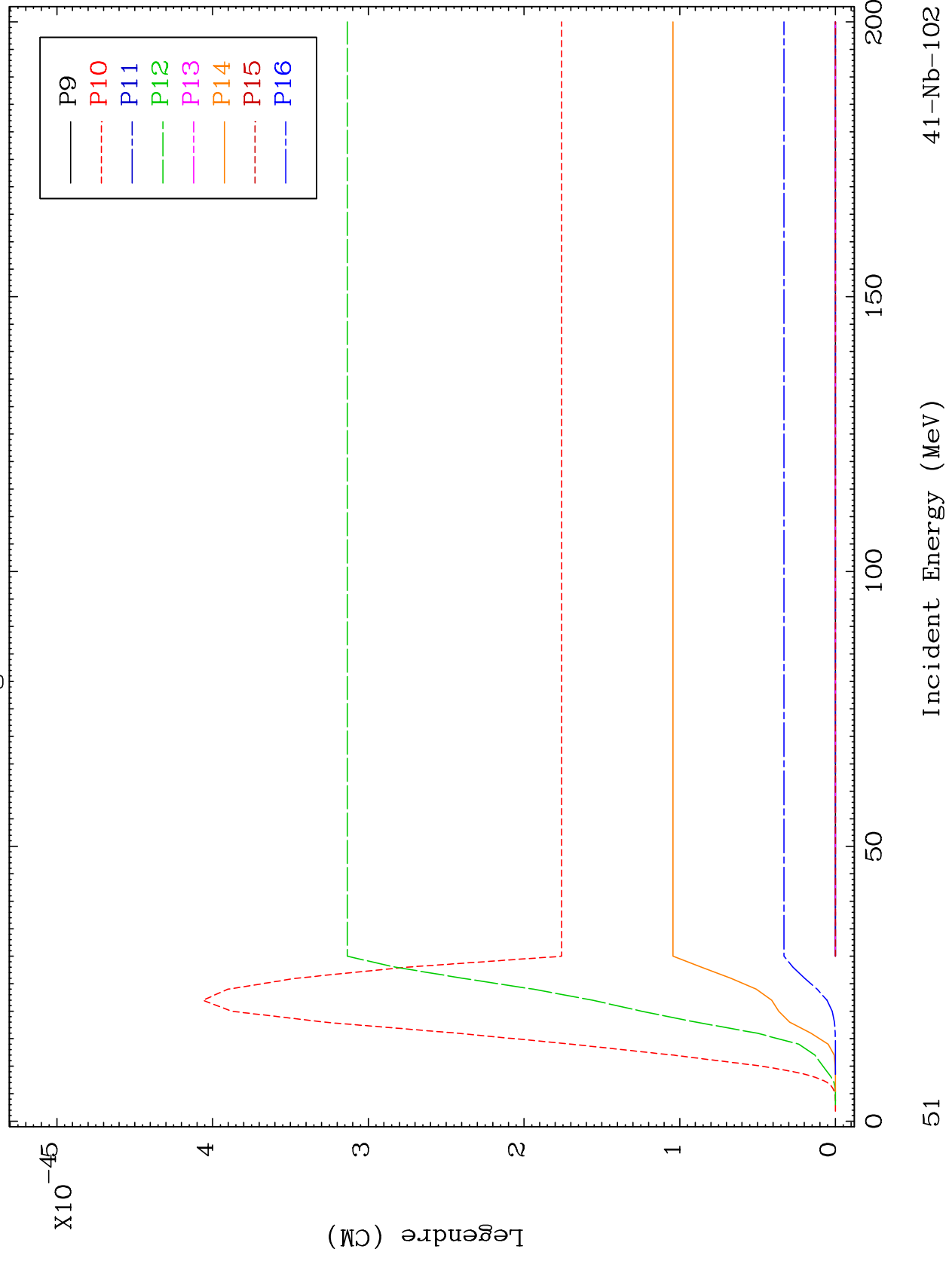
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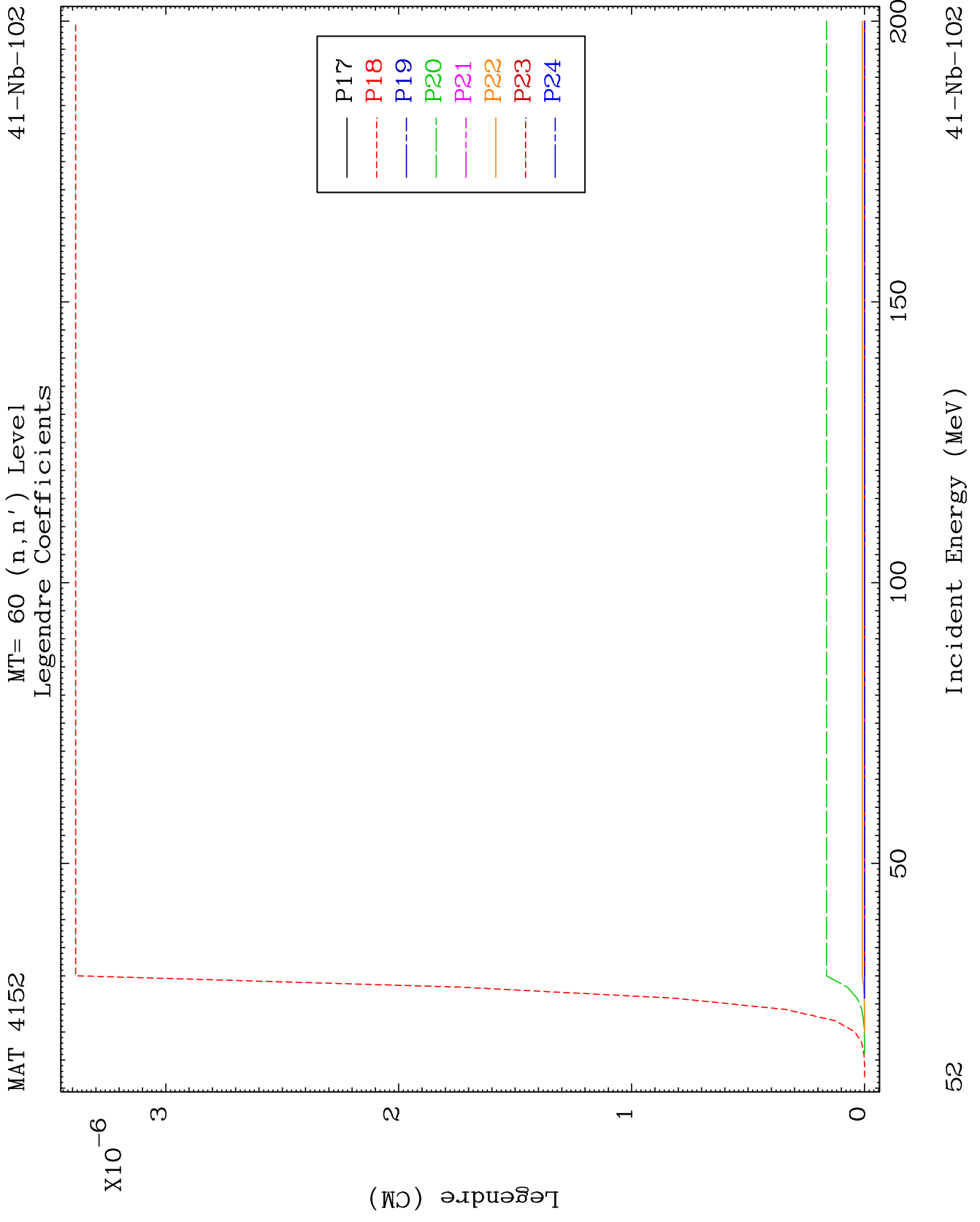
41-Nb-102

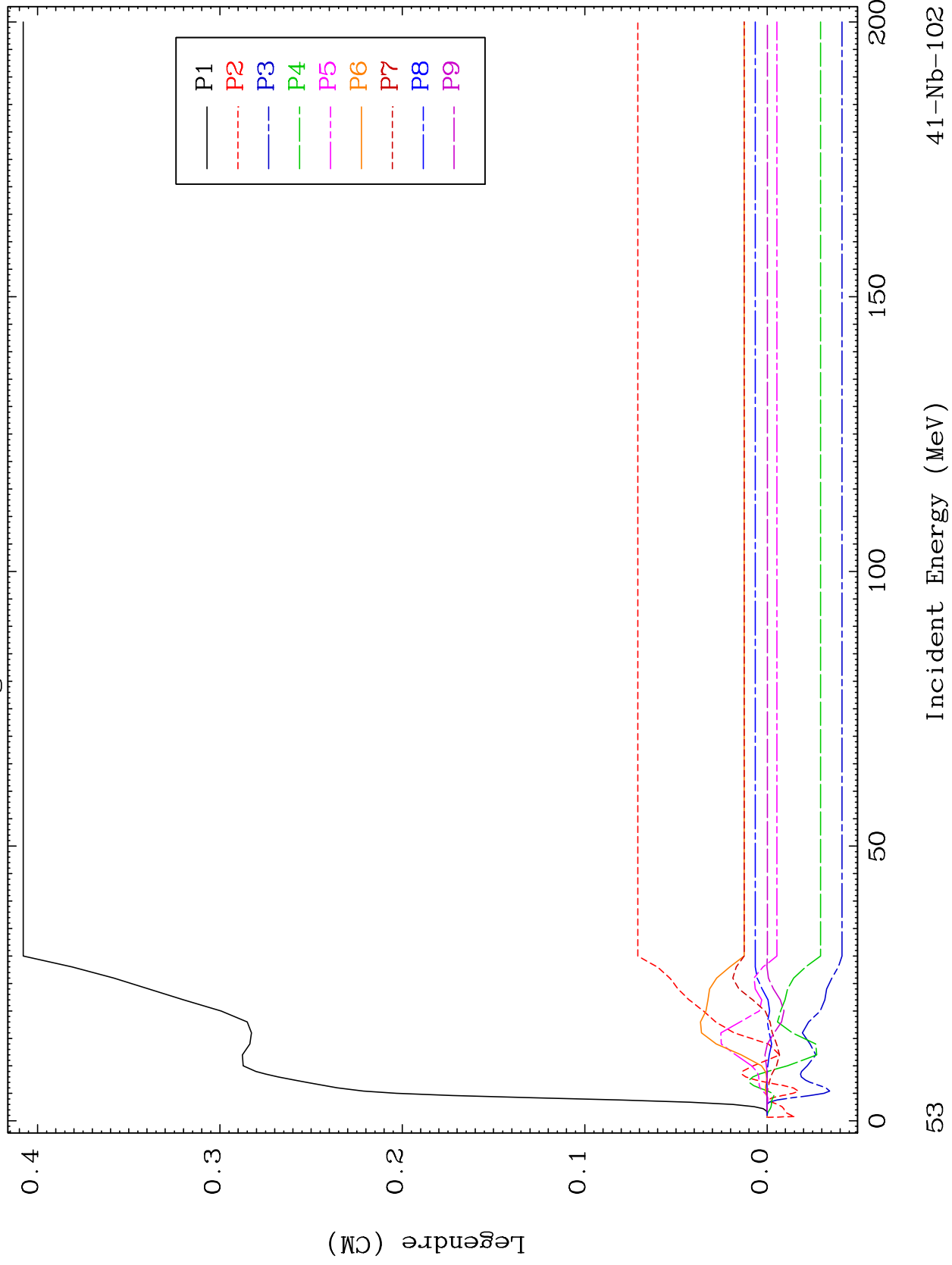
MAT 4152

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

41-Nb-102



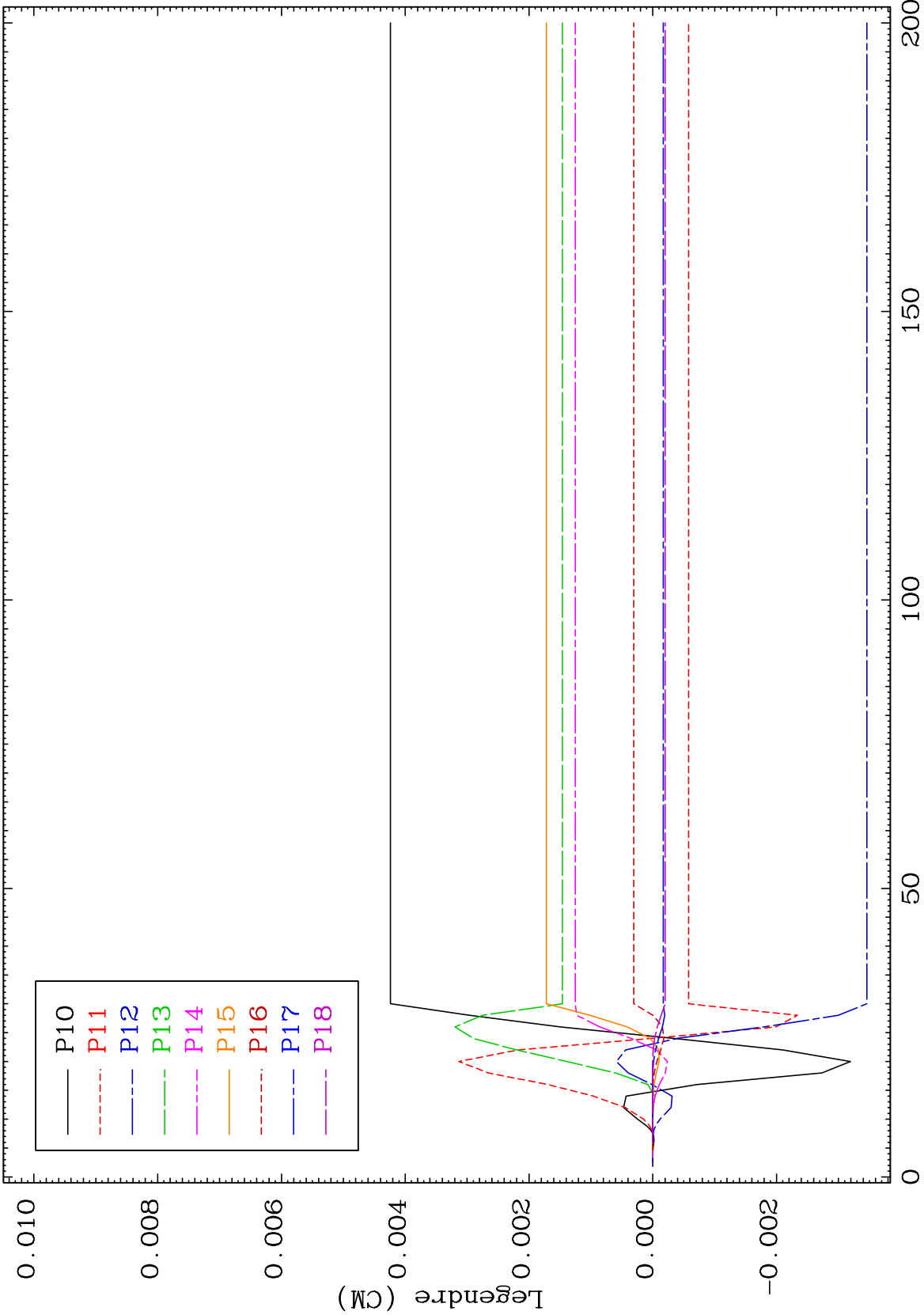




MAT 4152

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

41-Nb-102



54

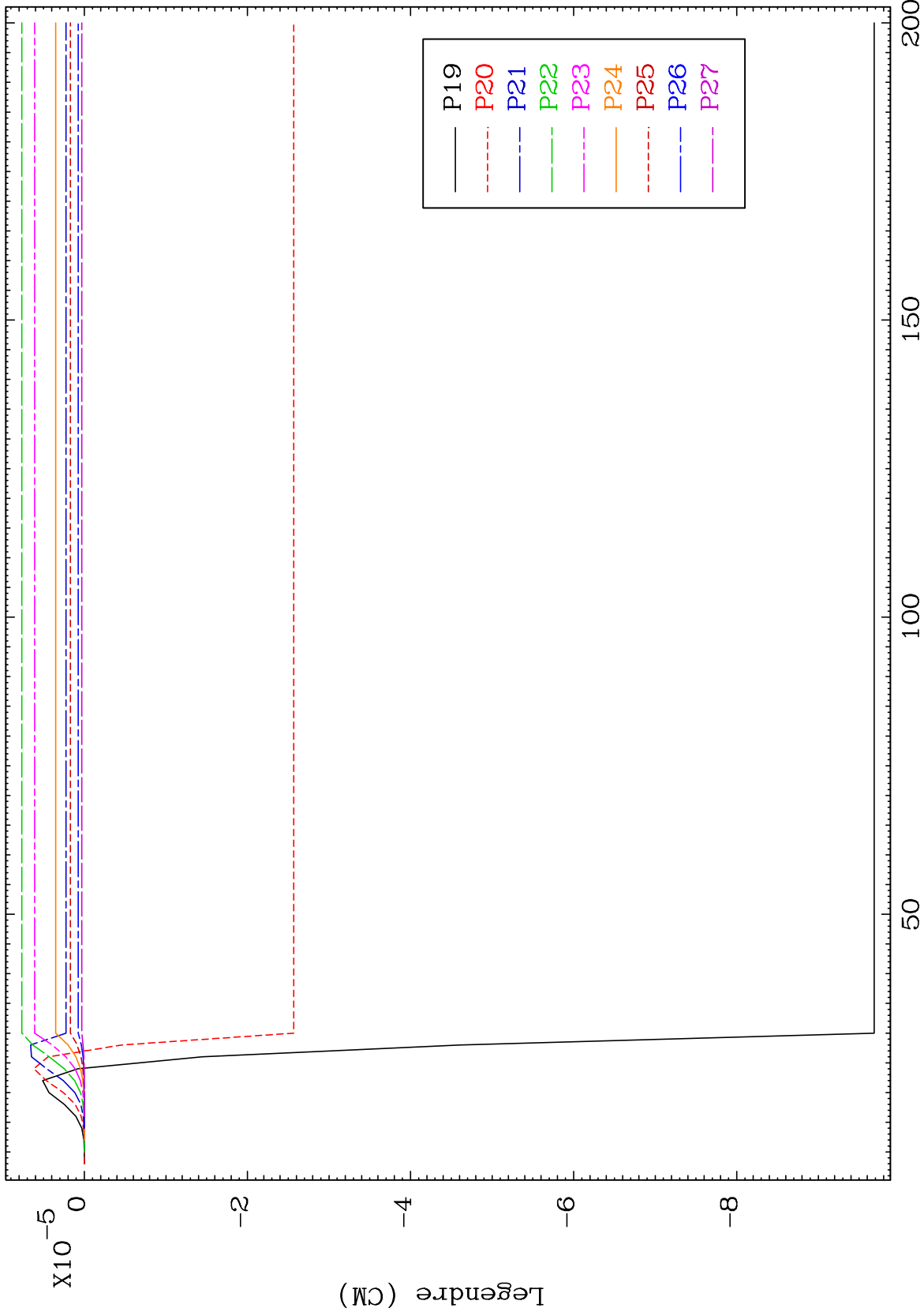
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



55

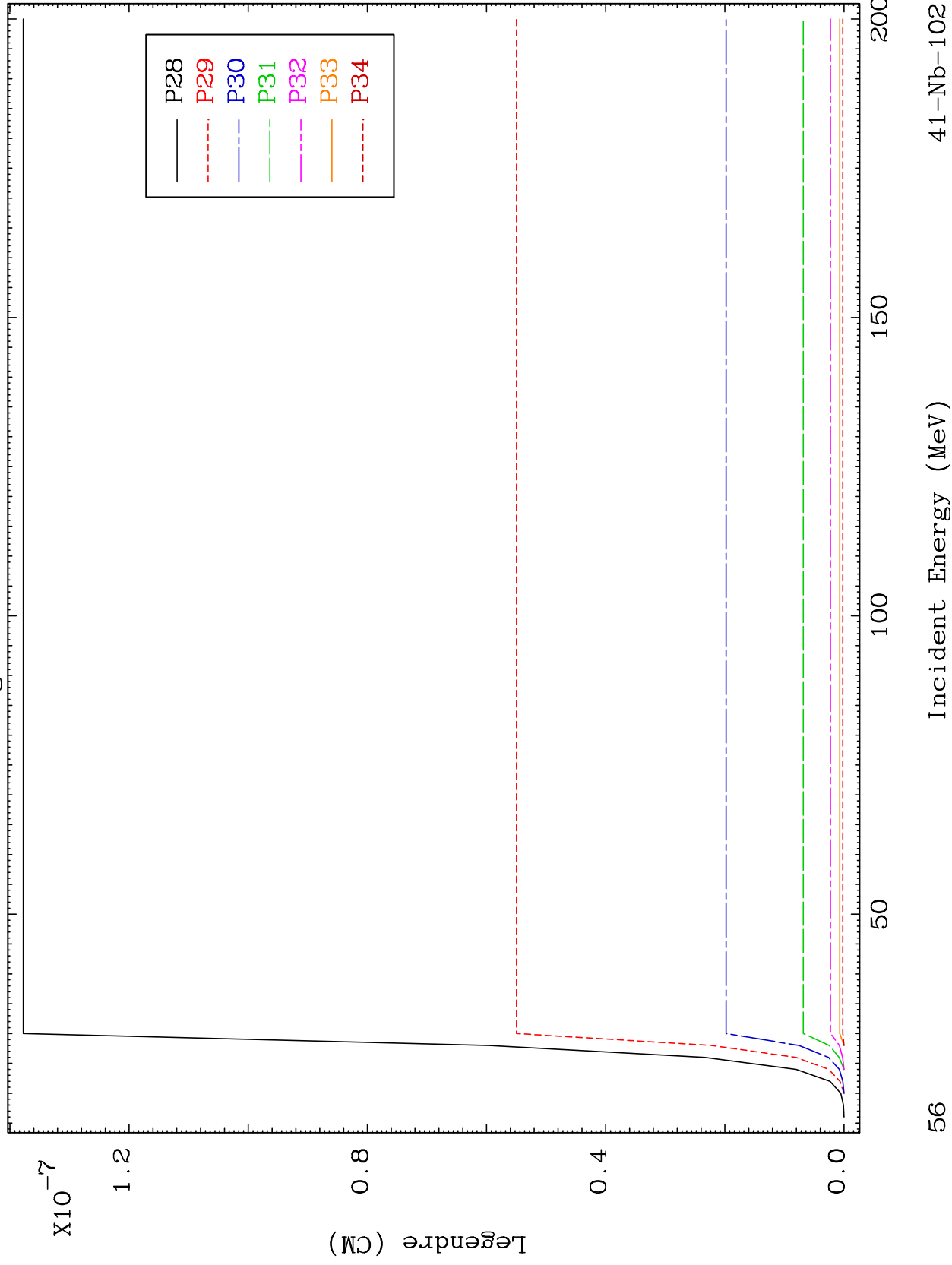
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



56

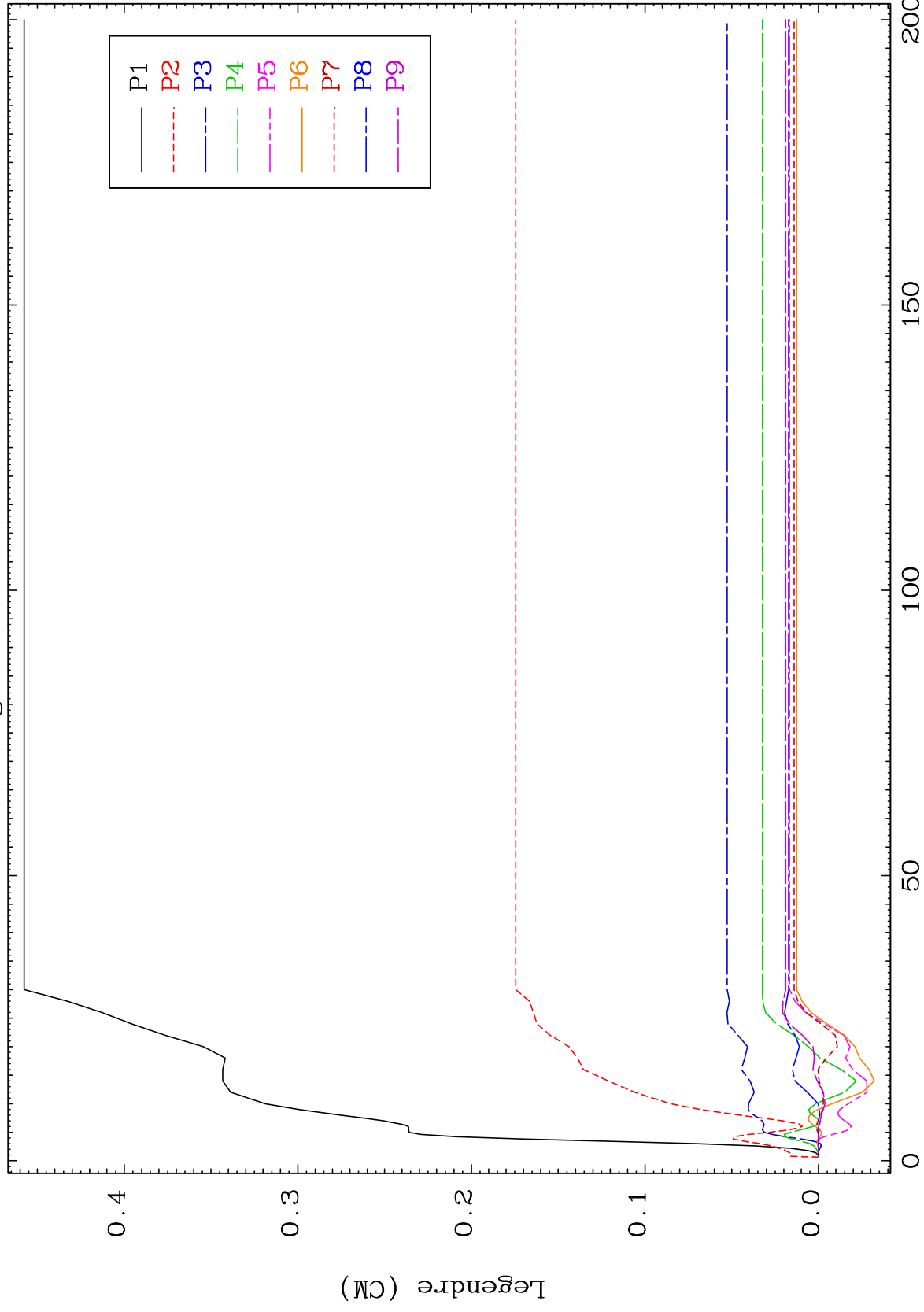
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



41-Nb-102

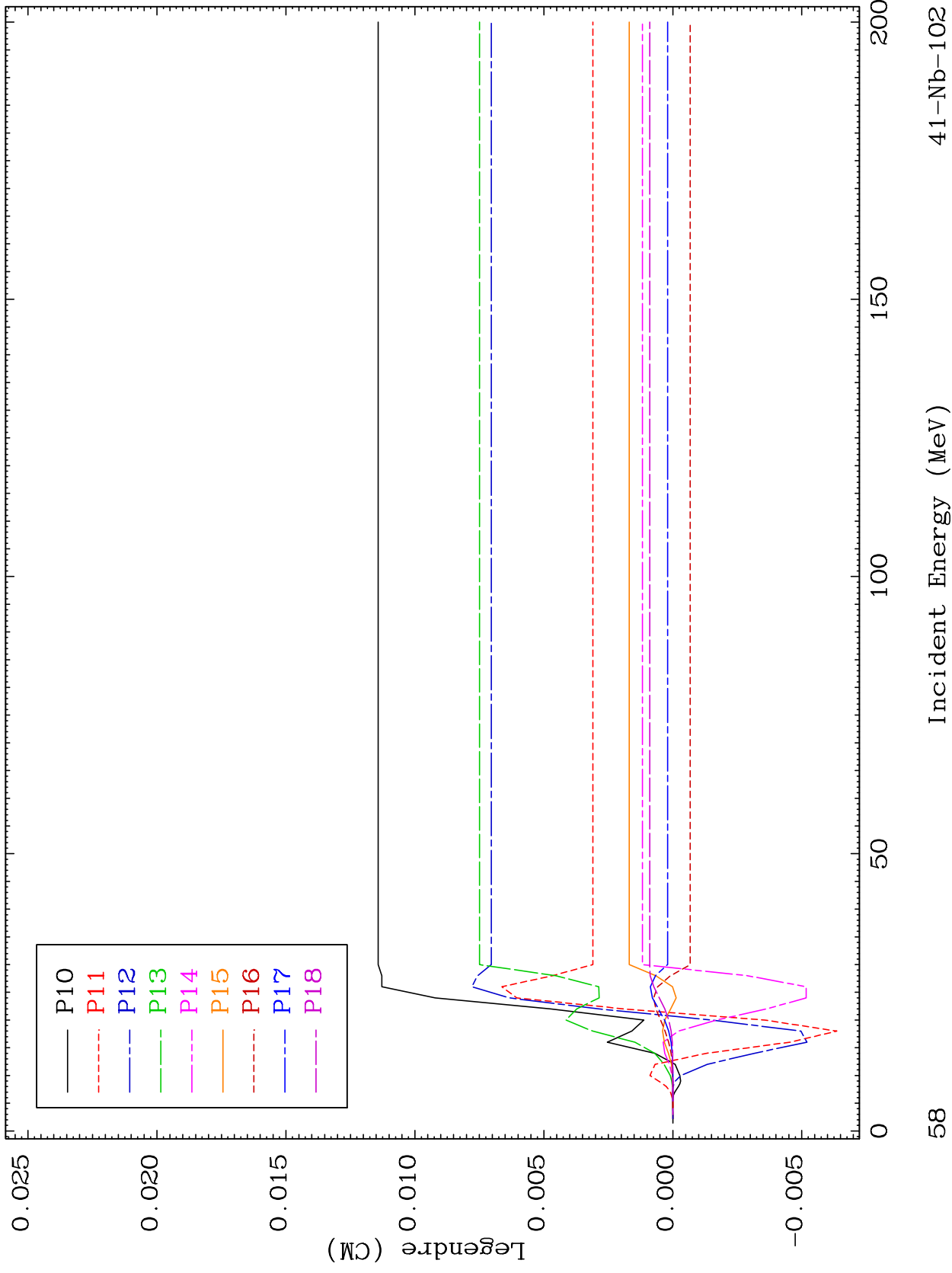
Incident Energy (MeV)

57

MAT 4152

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

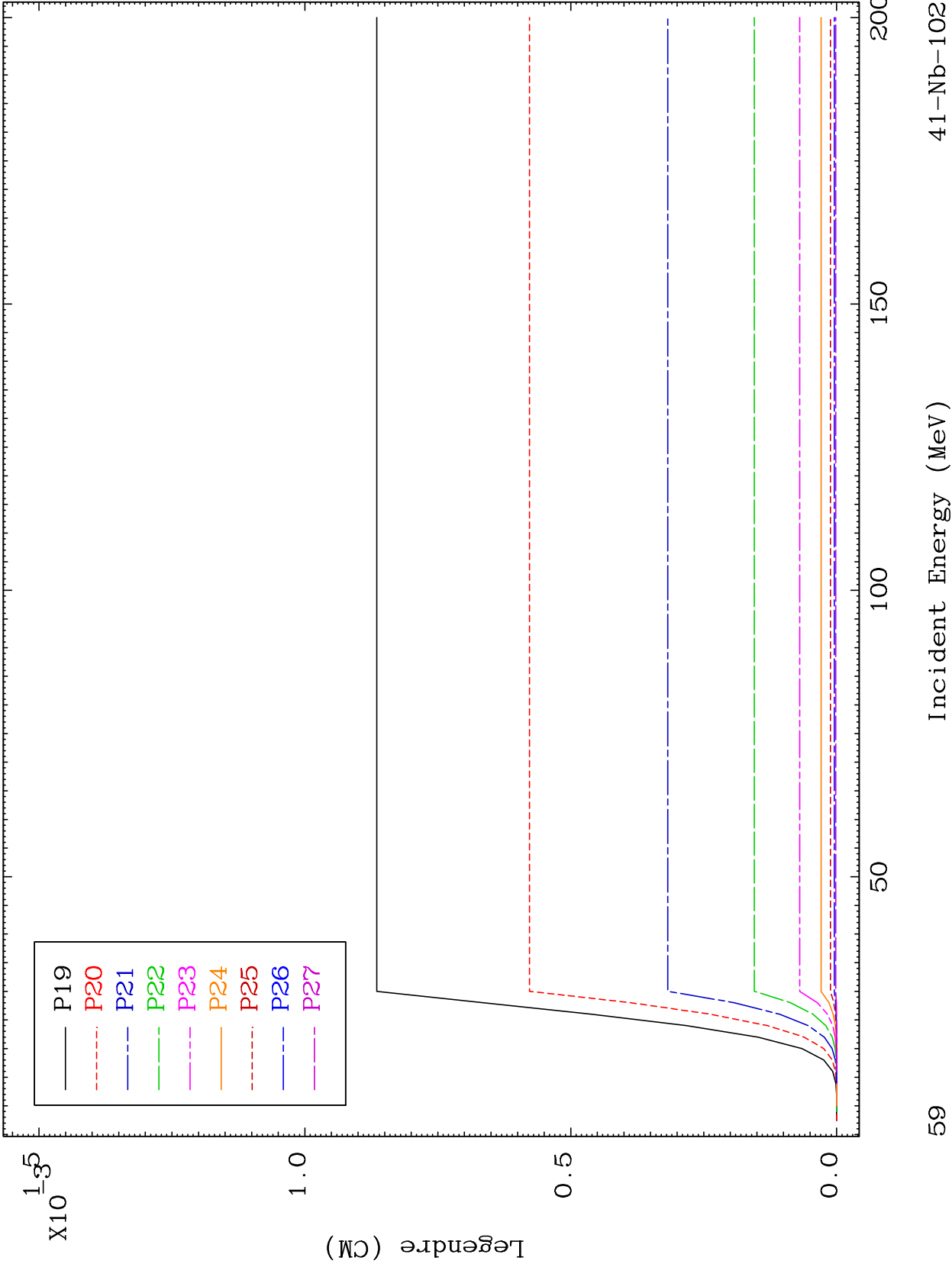
41-Nb-102



58

Incident Energy (MeV)

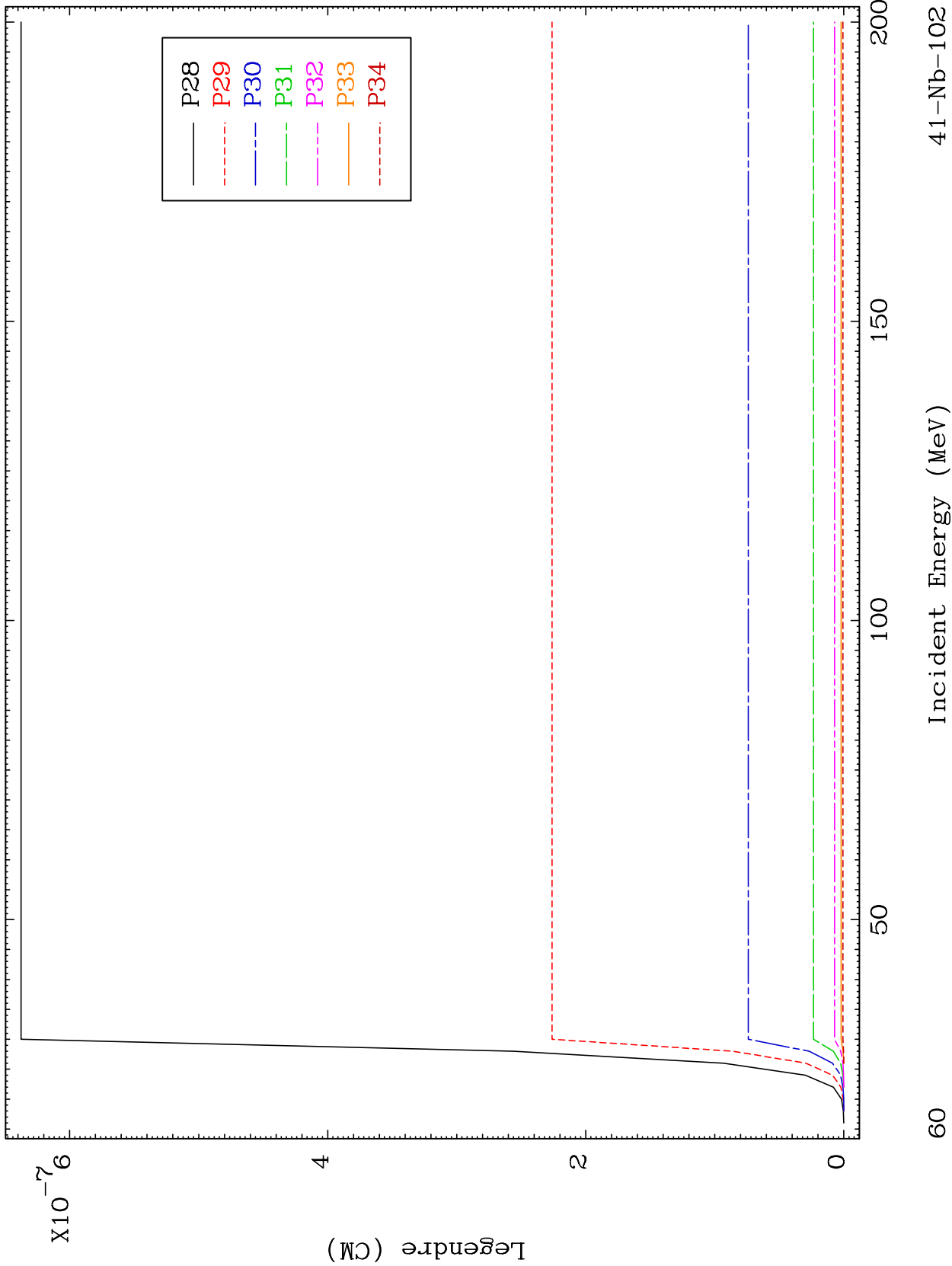
41-Nb-102



MAT 4152

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

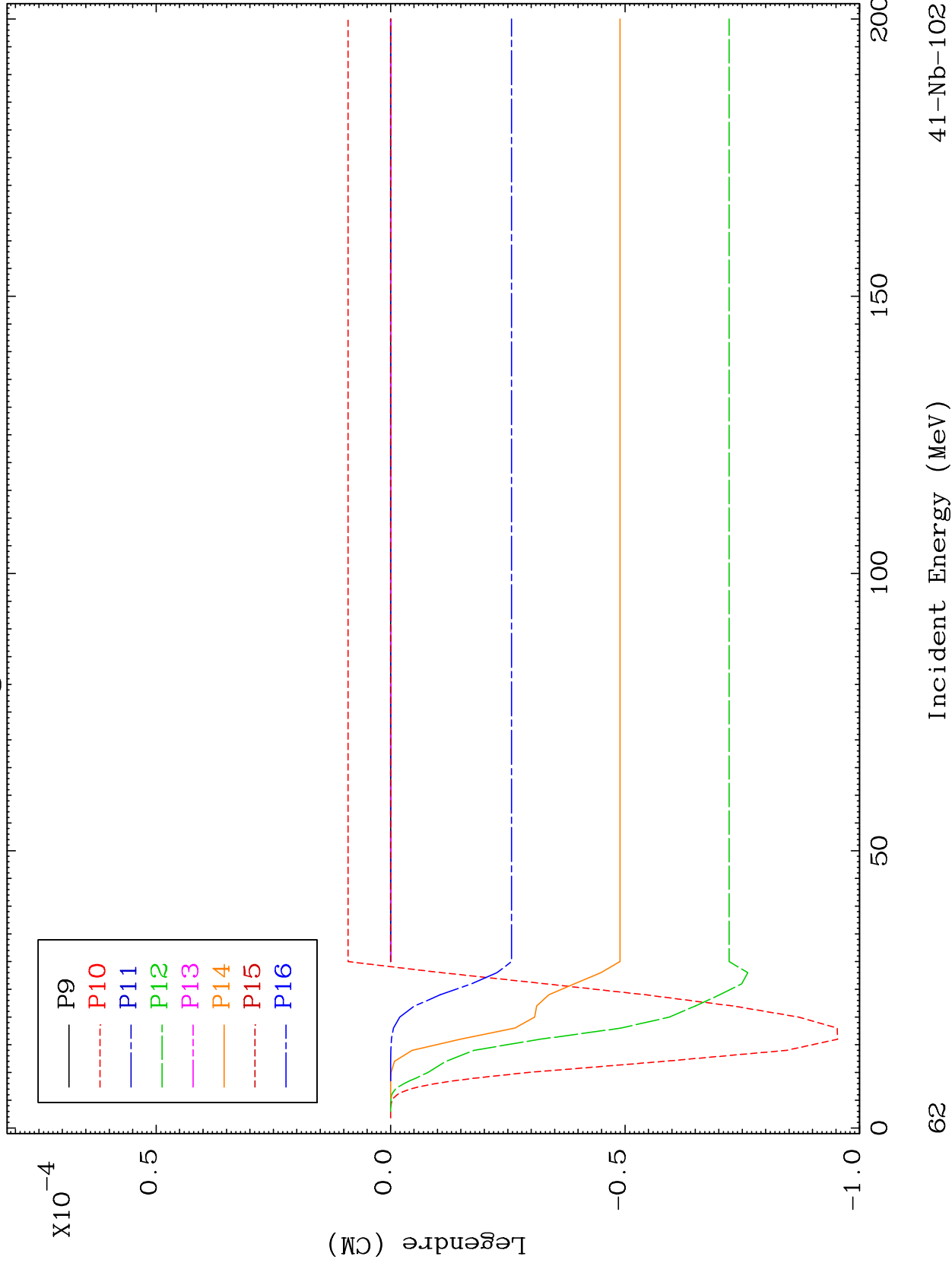
41-Nb-102



MAT 4152

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

41-Nb-102



62

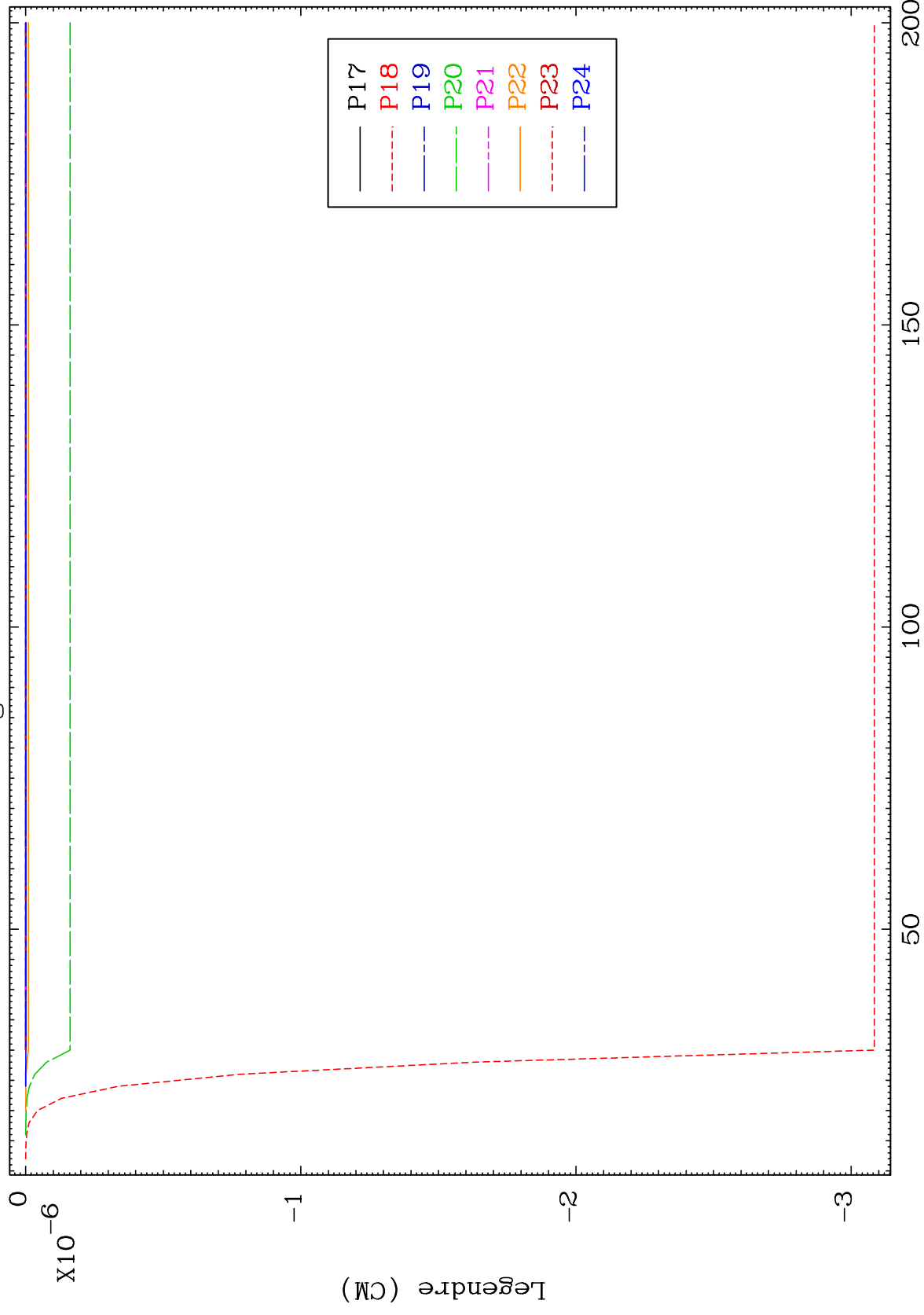
Incident Energy (MeV)

41-Nb-102

MAT 4152

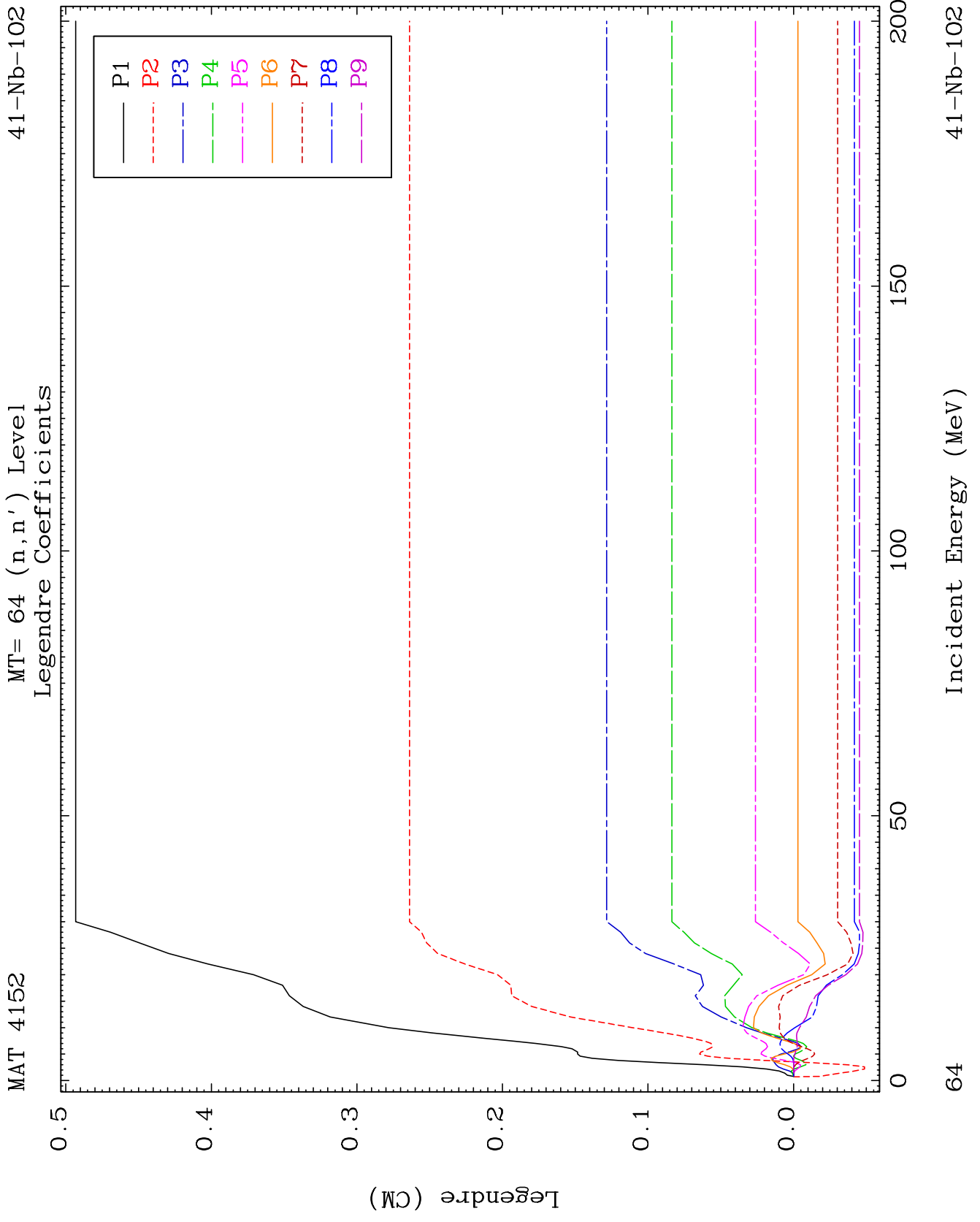
MT= 63 (n,n') Level
Legendre Coefficients

41-Nb-102



63

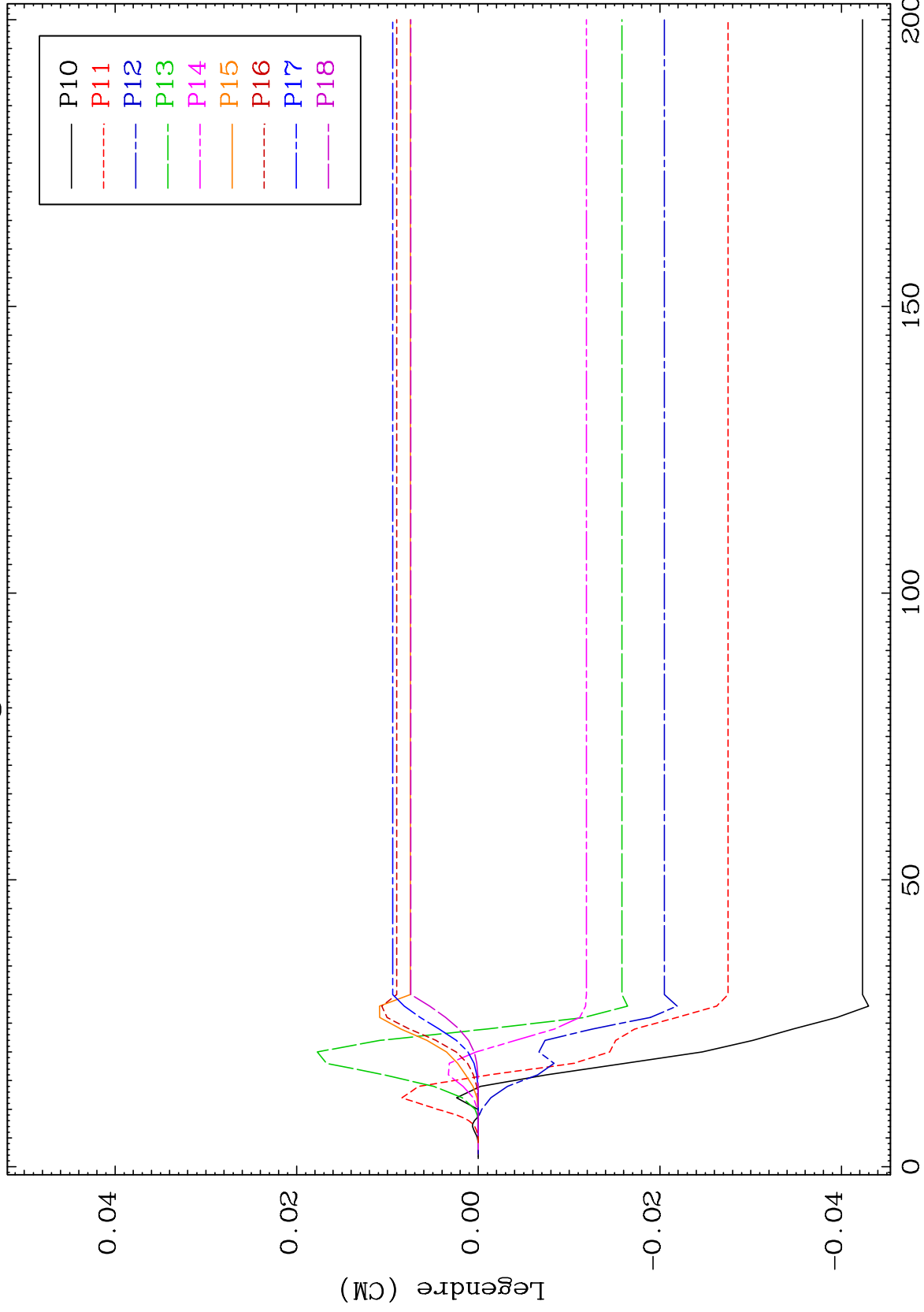
41-Nb-102



MAT 4152

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

41-Nb-102



65

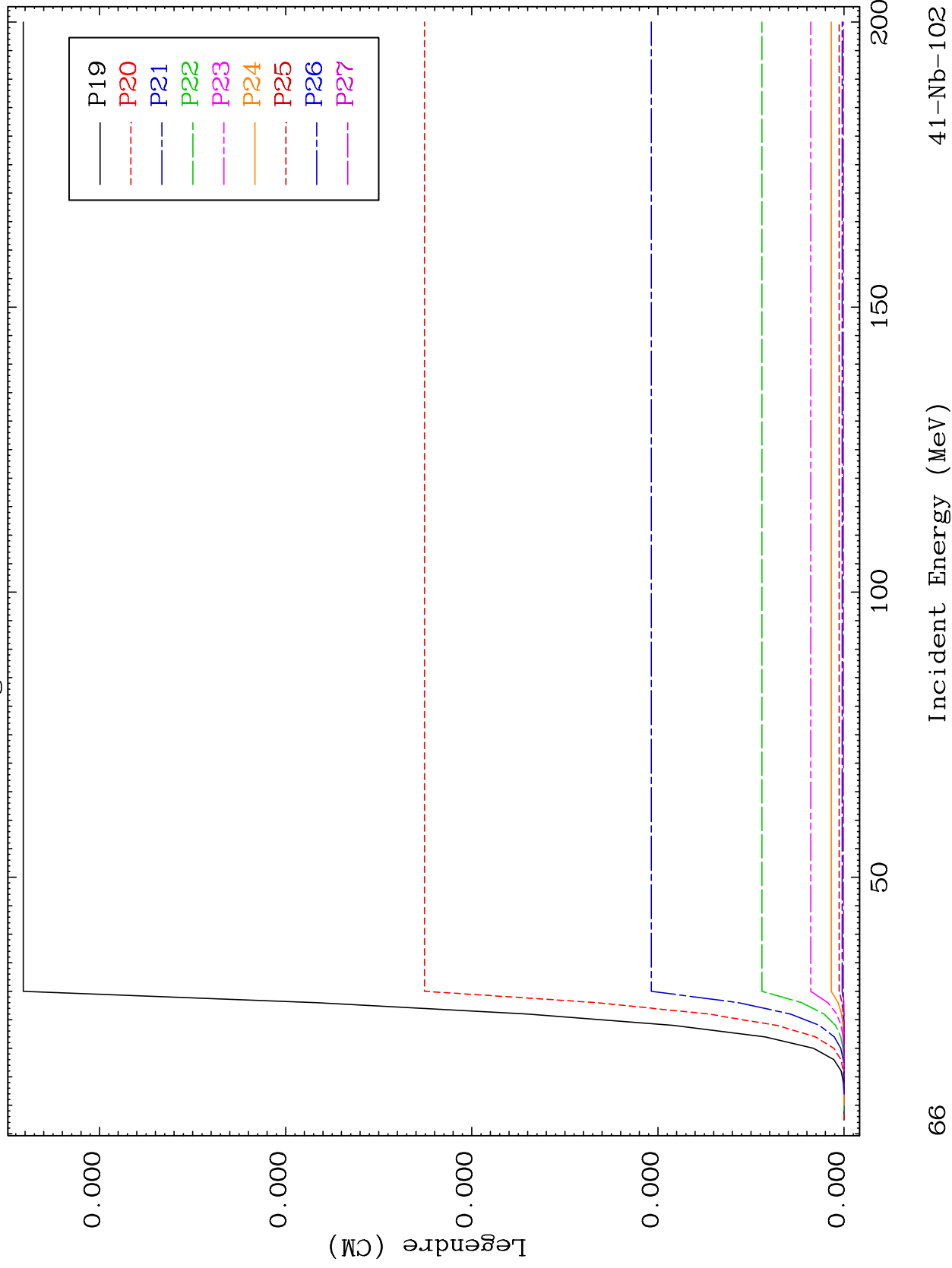
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



66

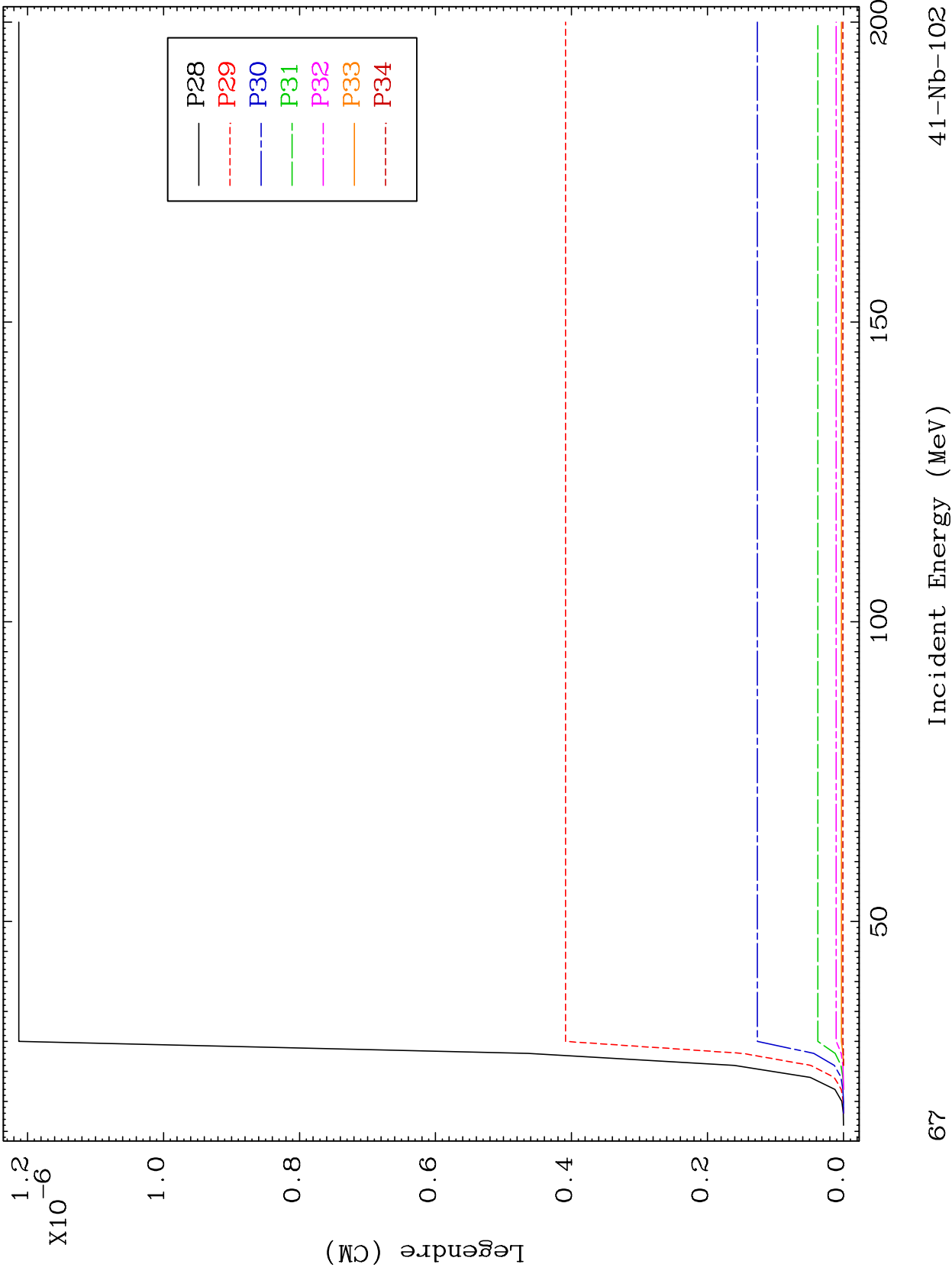
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



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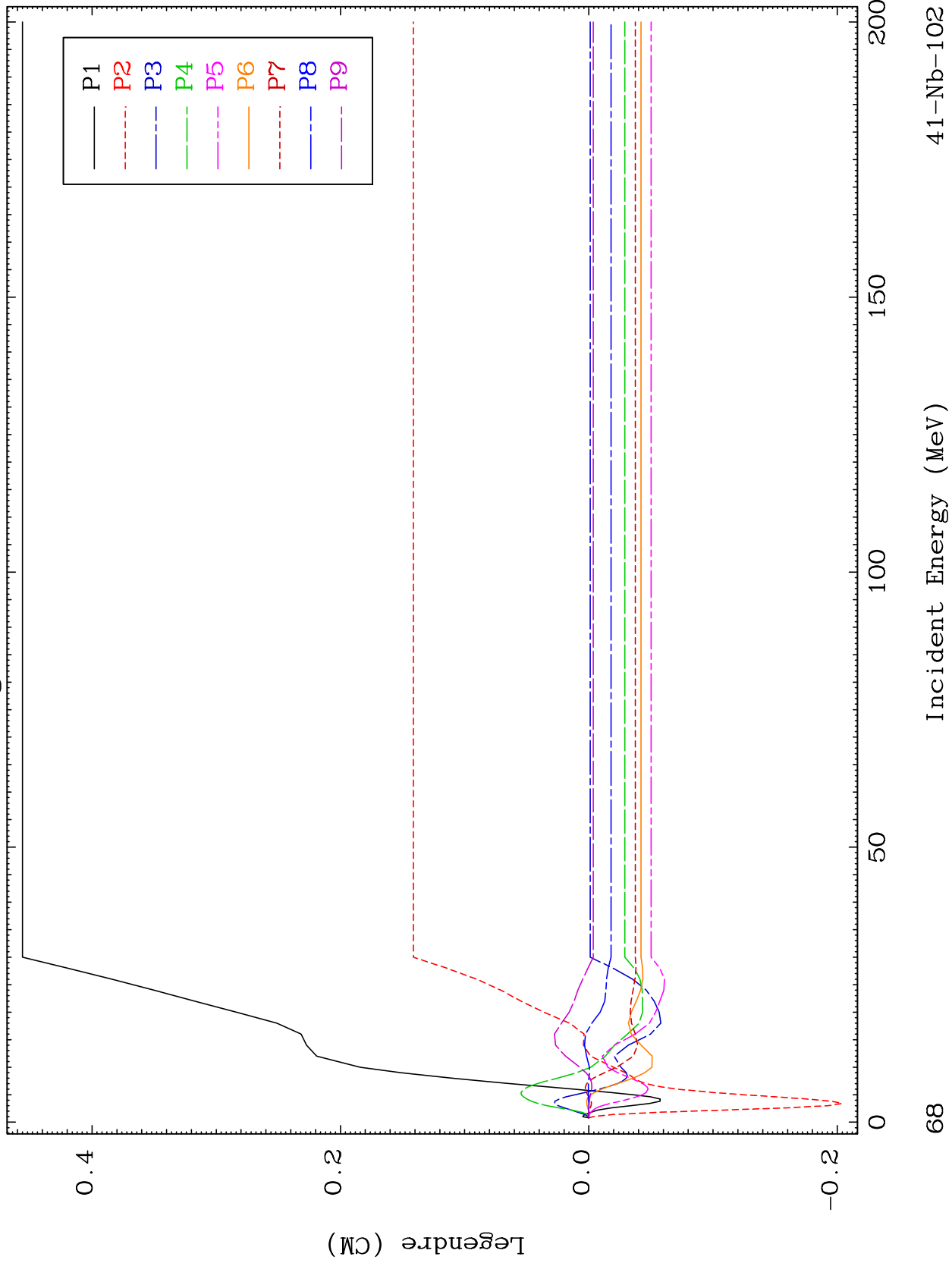
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



41-Nb-102

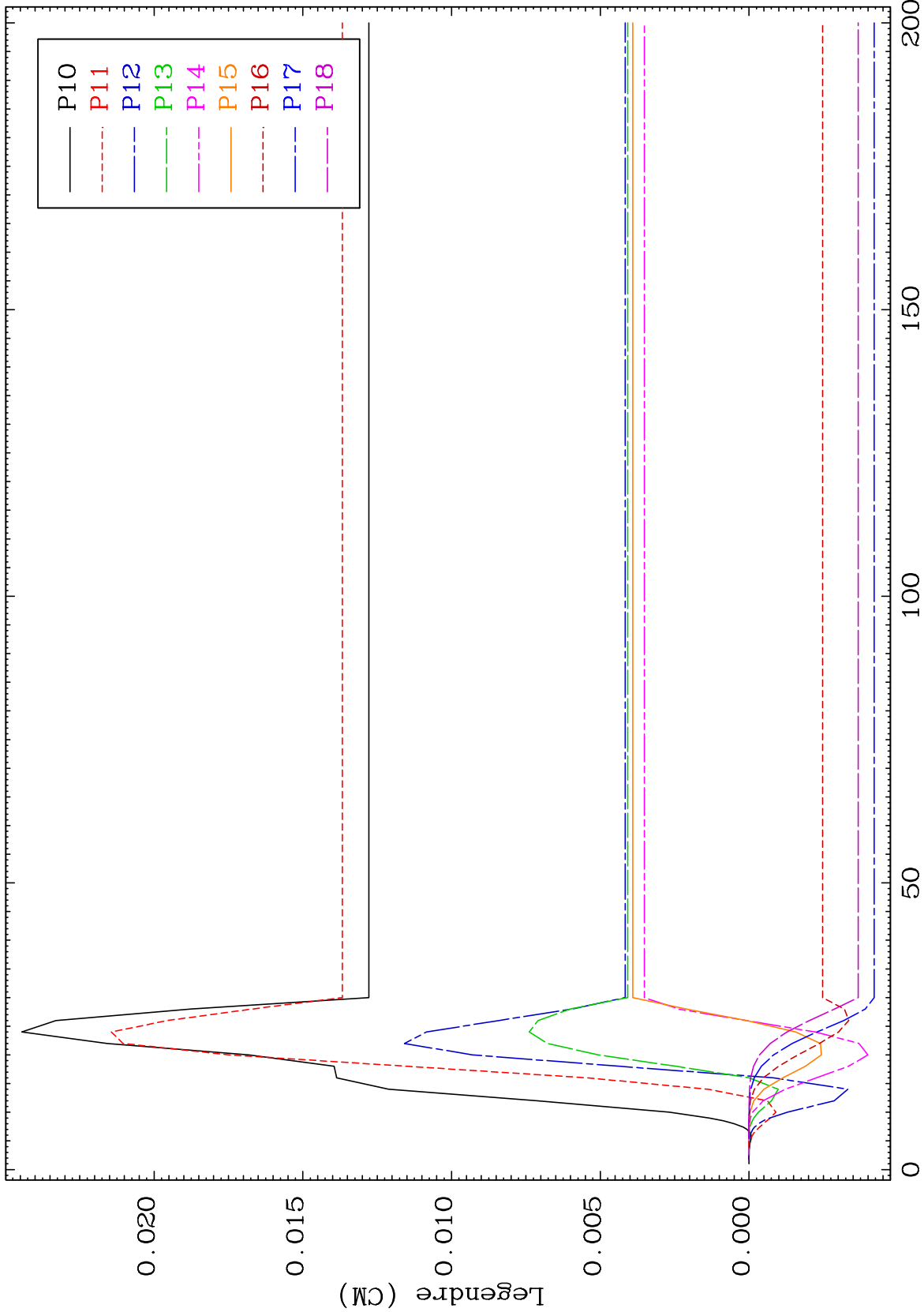
Incident Energy (MeV)

68

MAT 4152

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

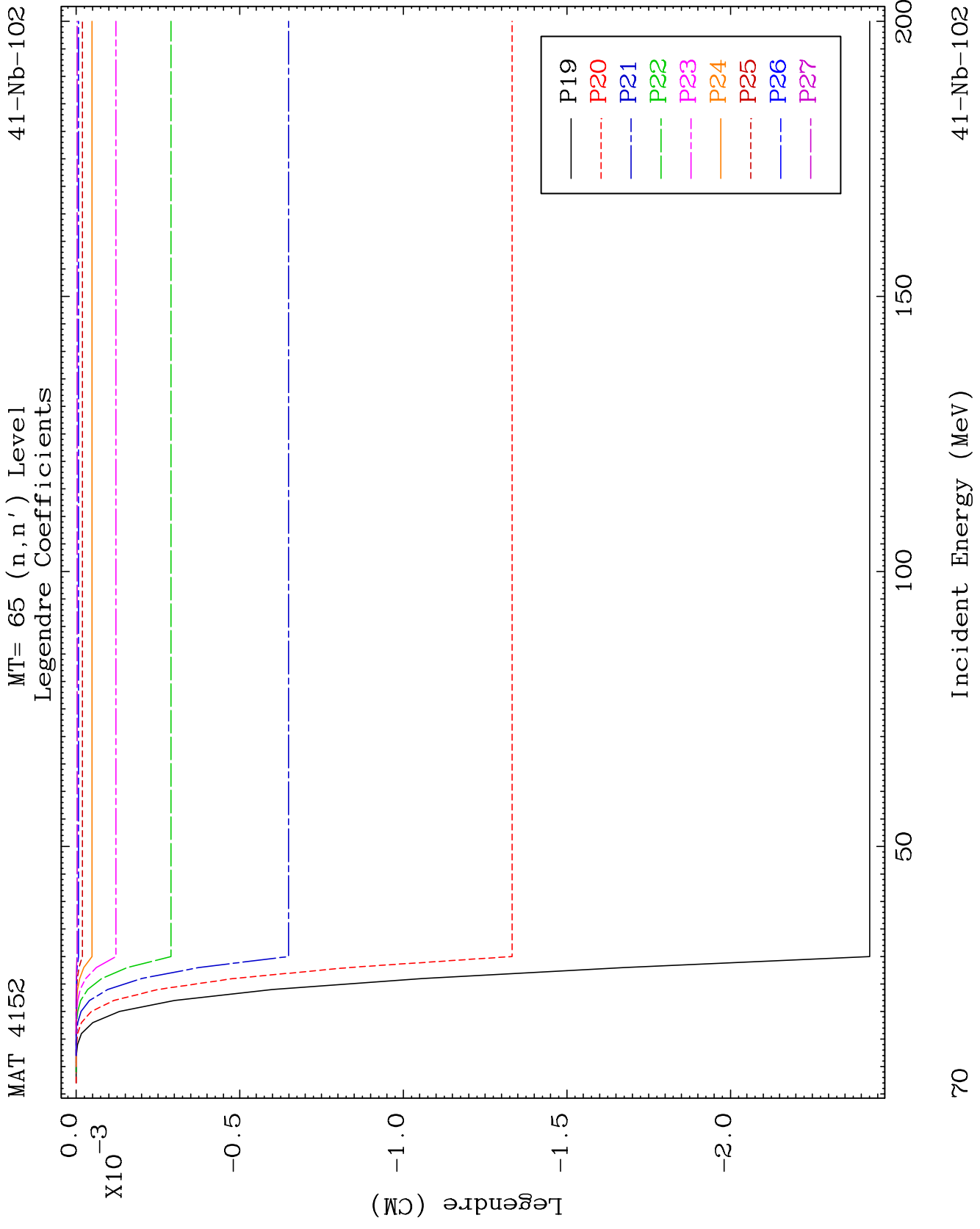
41-Nb-102



69

Incident Energy (MeV)

41-Nb-102

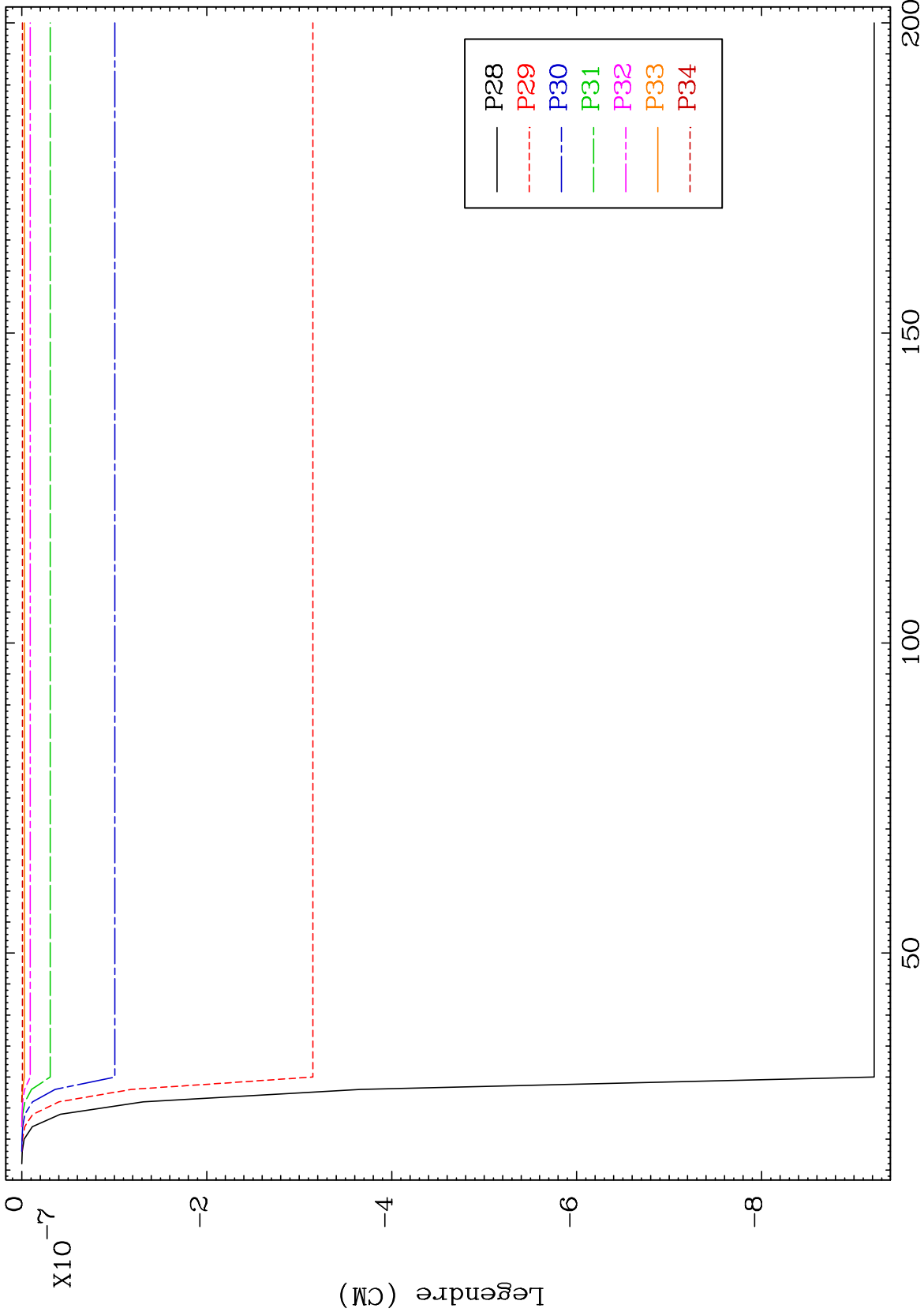


MAT 4152

MT= 65 (n,n') Level

41-Nb-102

Legendre Coefficients



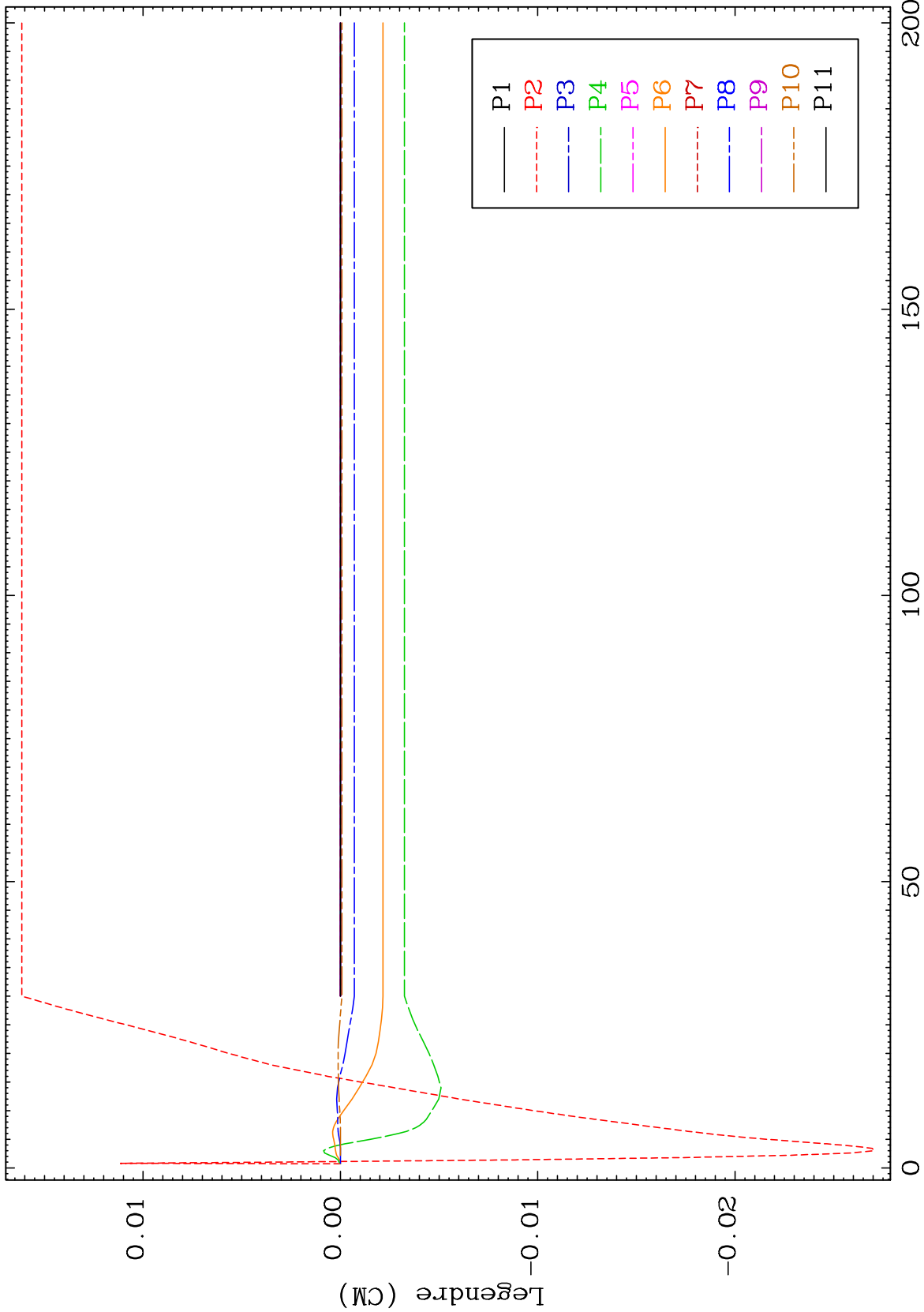
71

41-Nb-102

MAT 4152

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

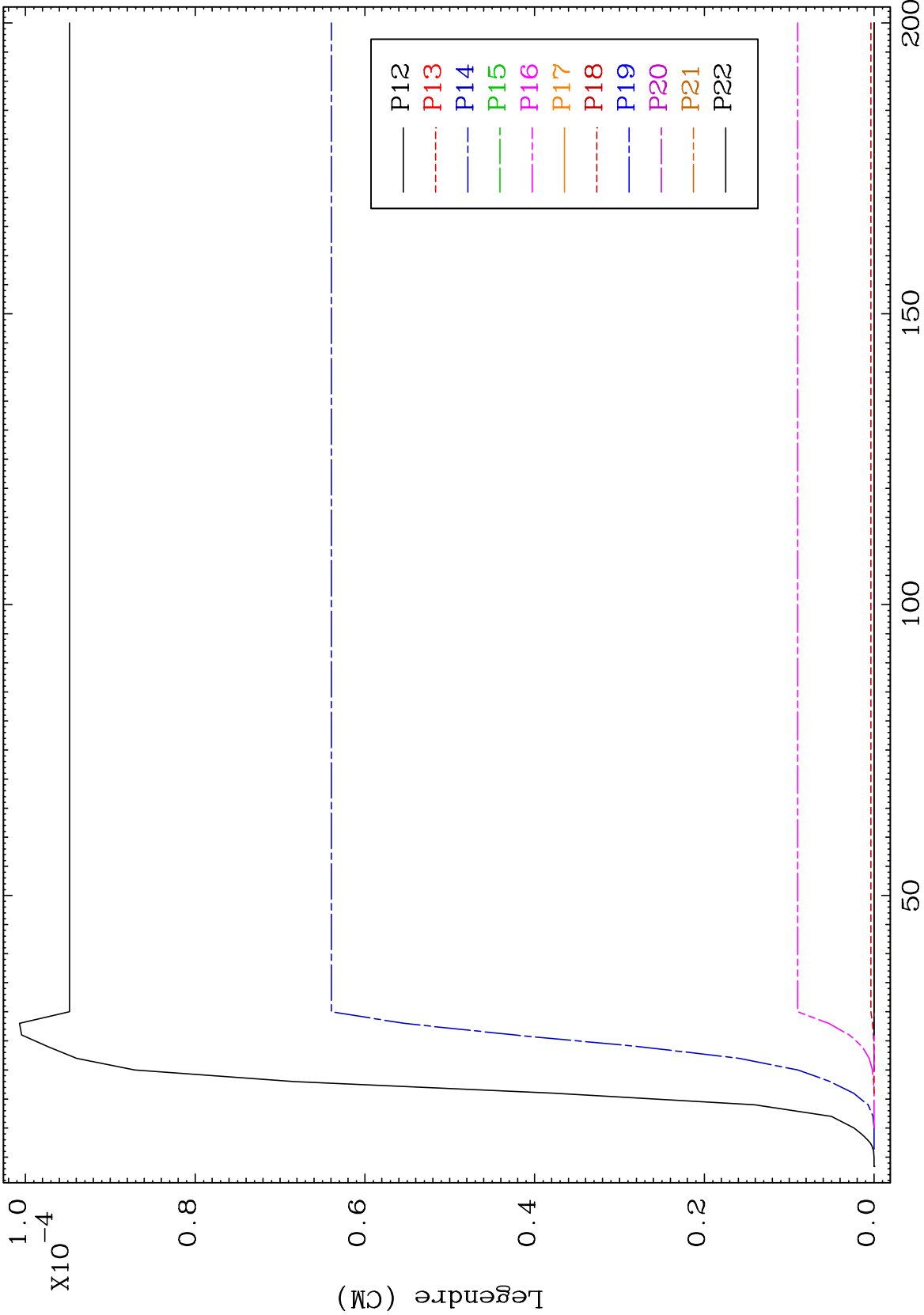
41-Nb-102



72

Incident Energy (MeV)

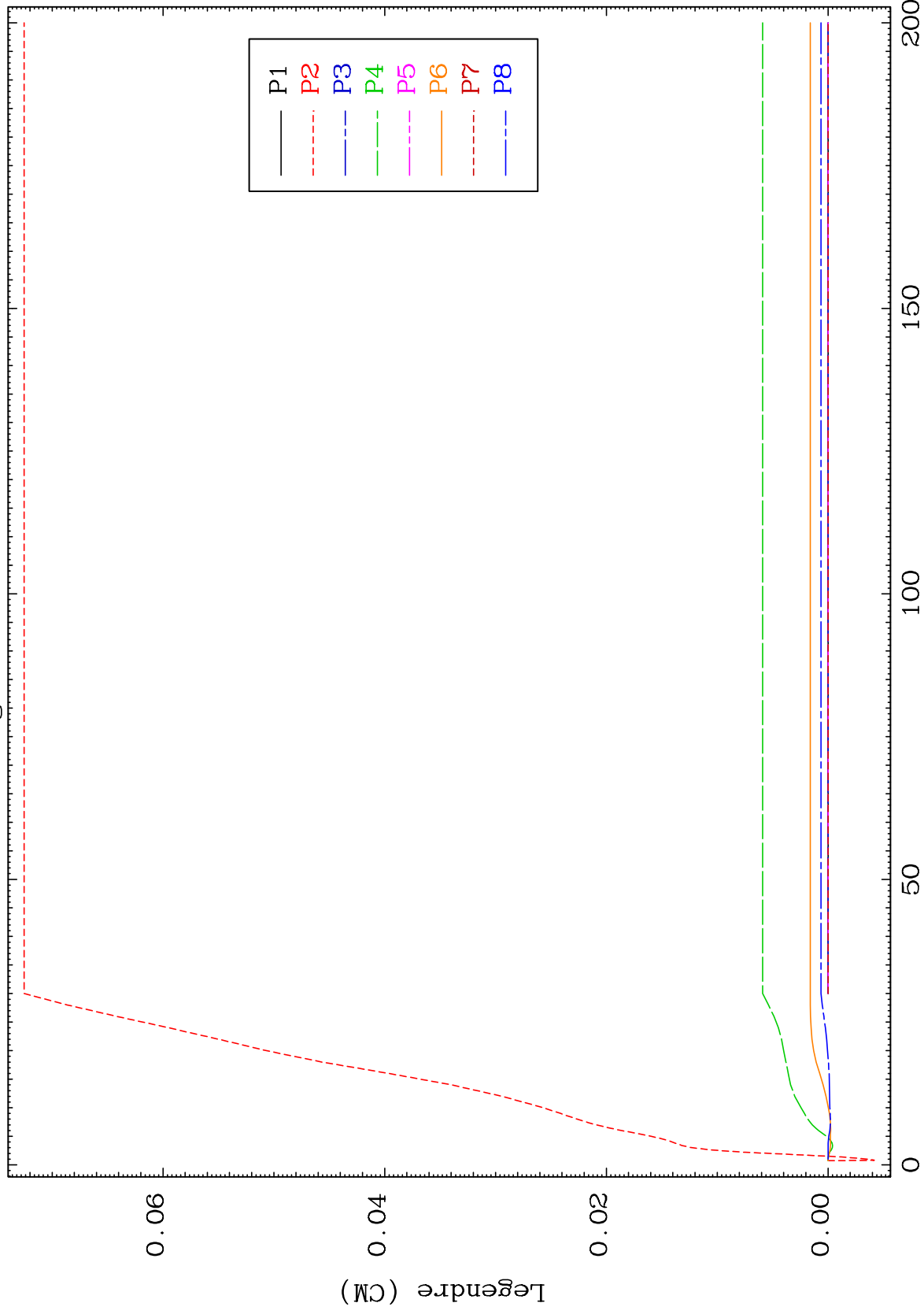
41-Nb-102



MAT 4152

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

41-Nb-102



74

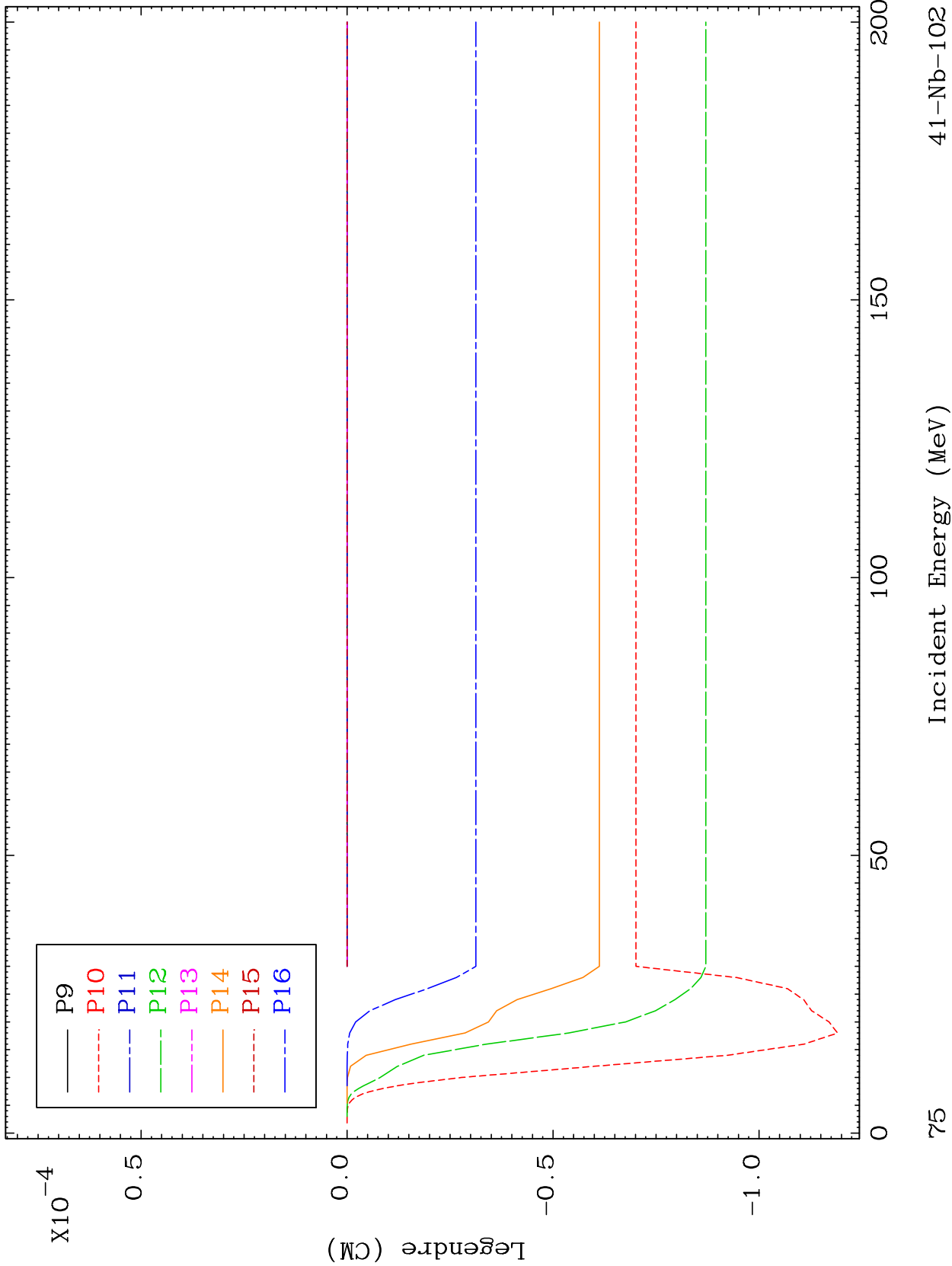
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



75

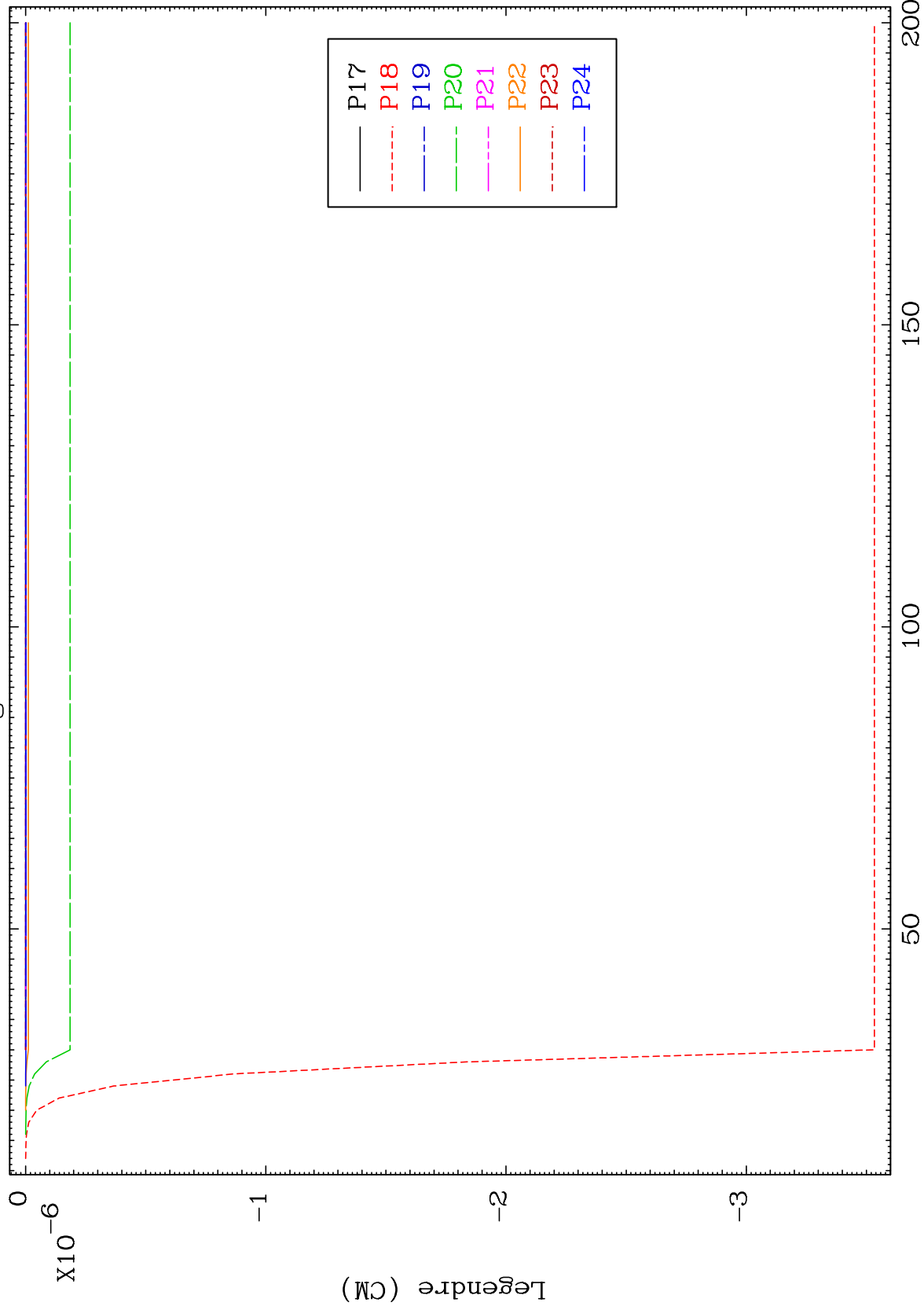
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



76

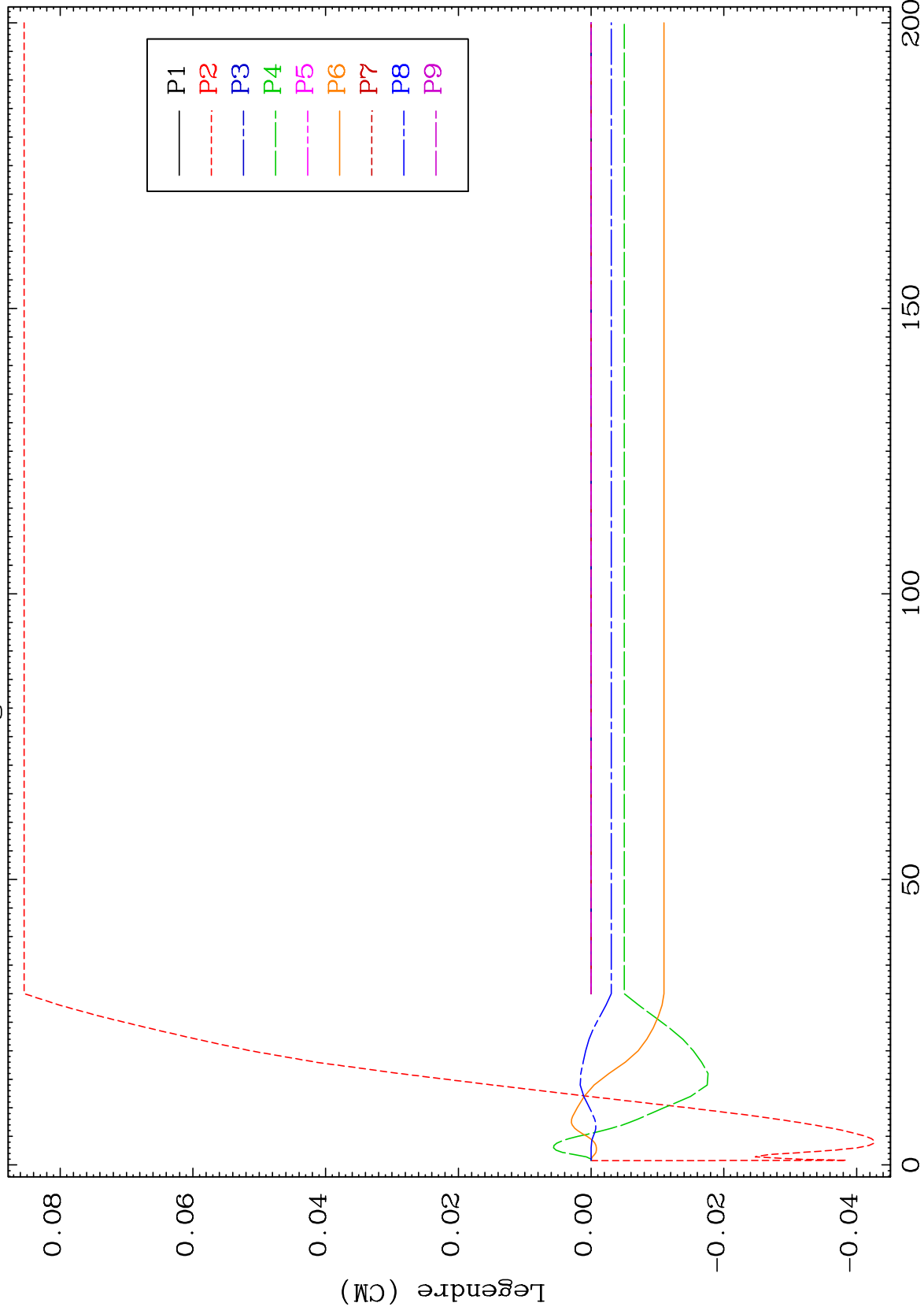
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



77

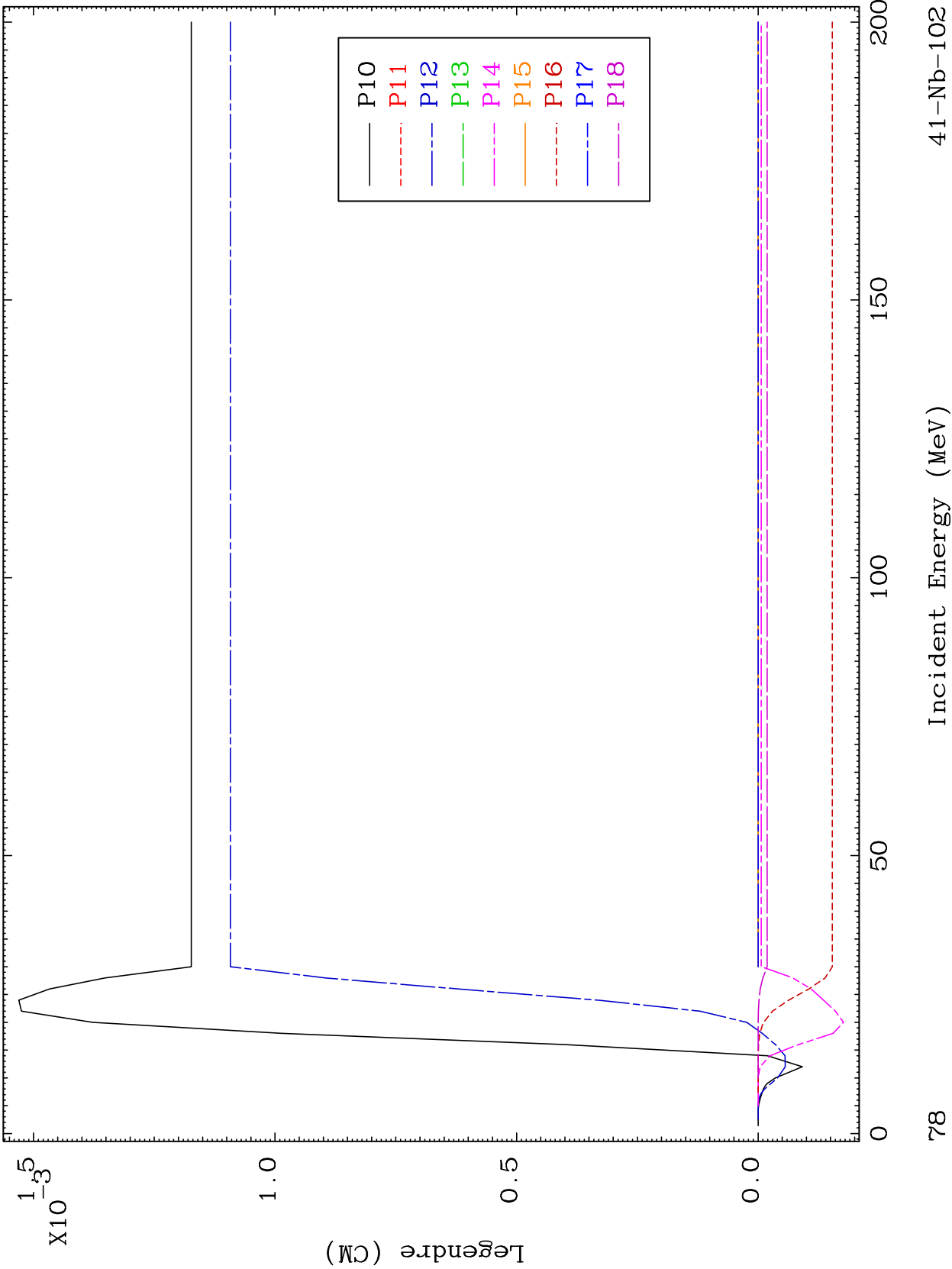
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

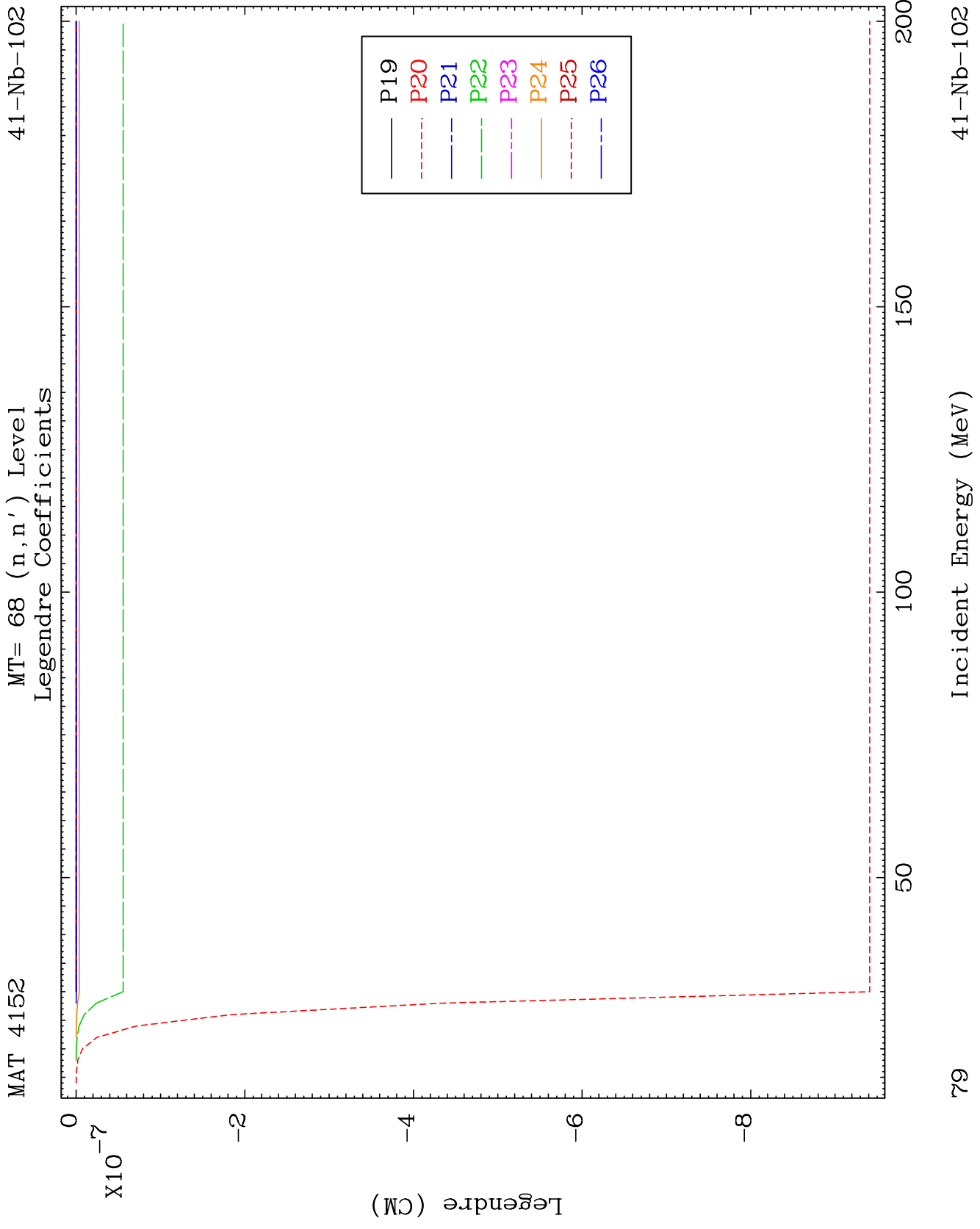
41-Nb-102



41-Nb-102

Incident Energy (MeV)

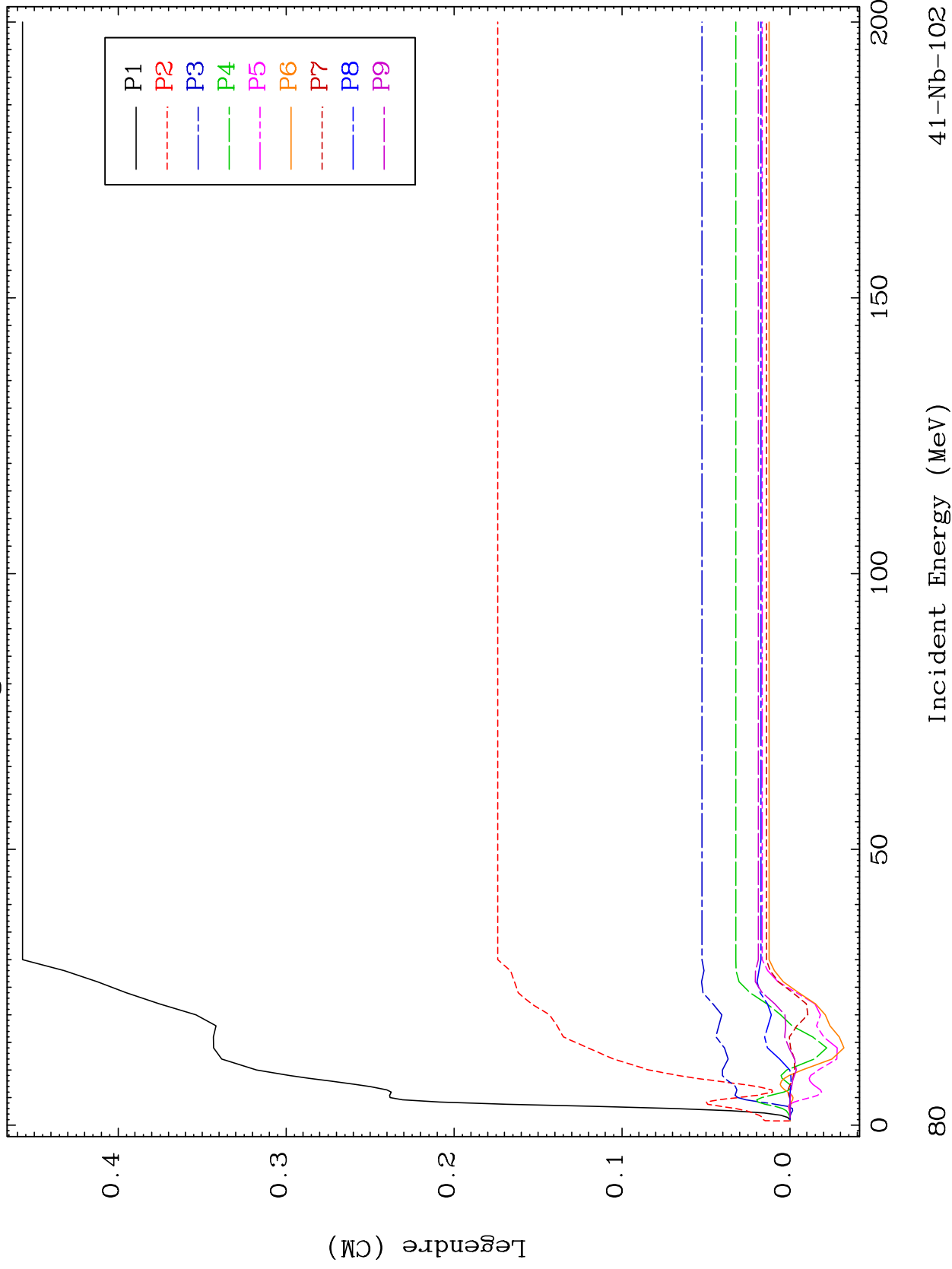
78



MAT 4152

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

41-Nb-102



41-Nb-102

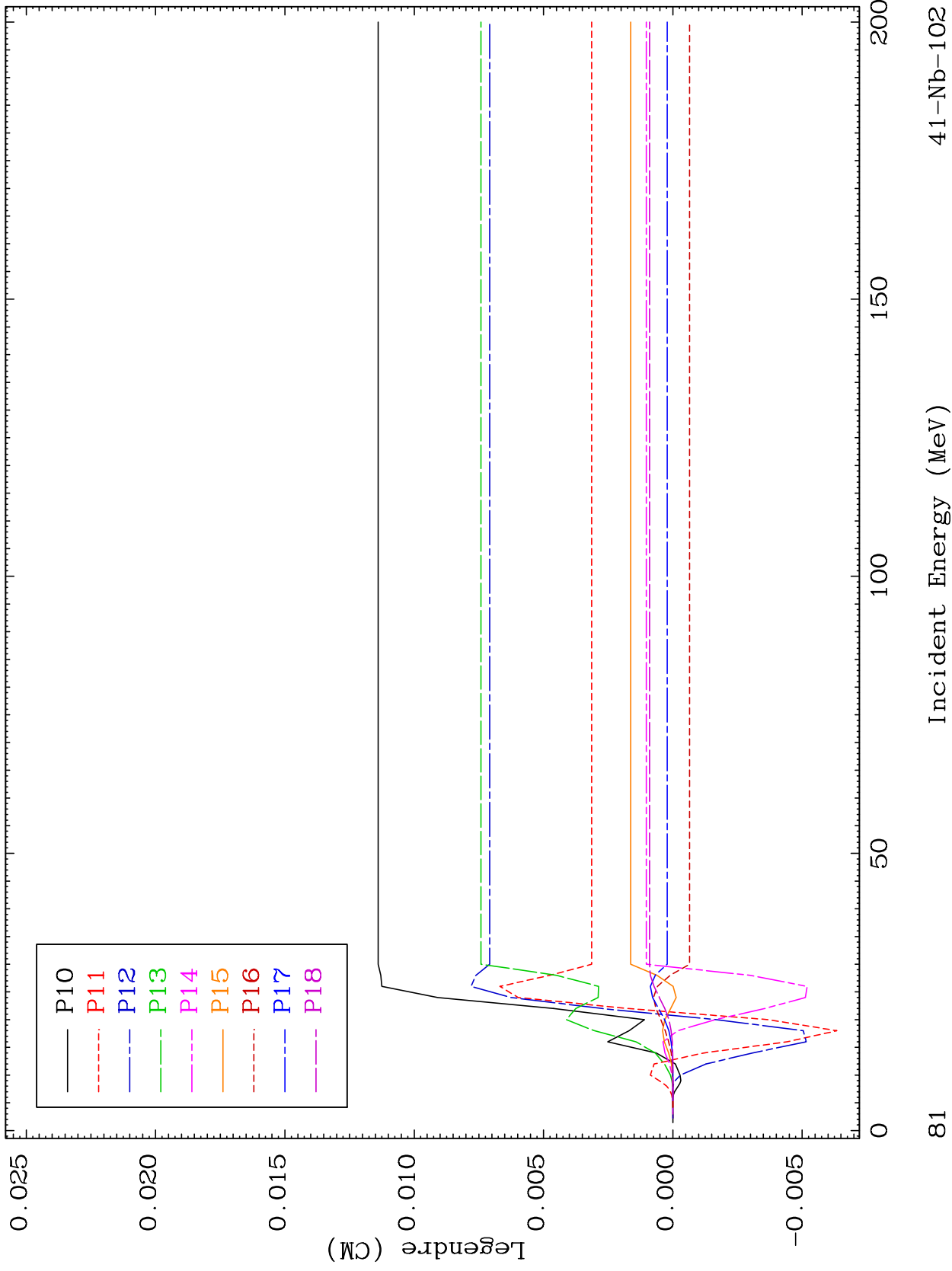
Incident Energy (MeV)

80

MAT 4152

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

41-Nb-102



81

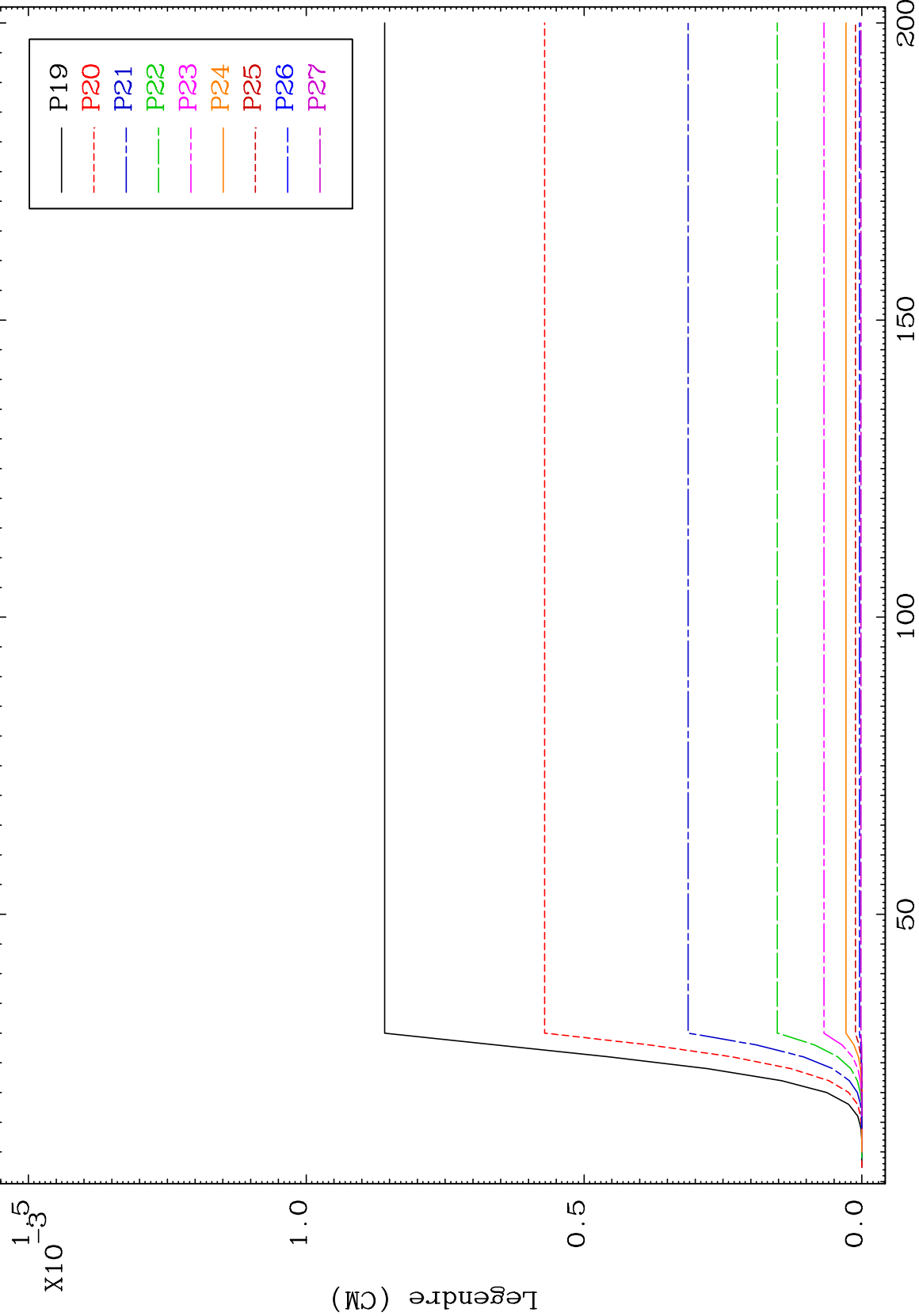
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



82

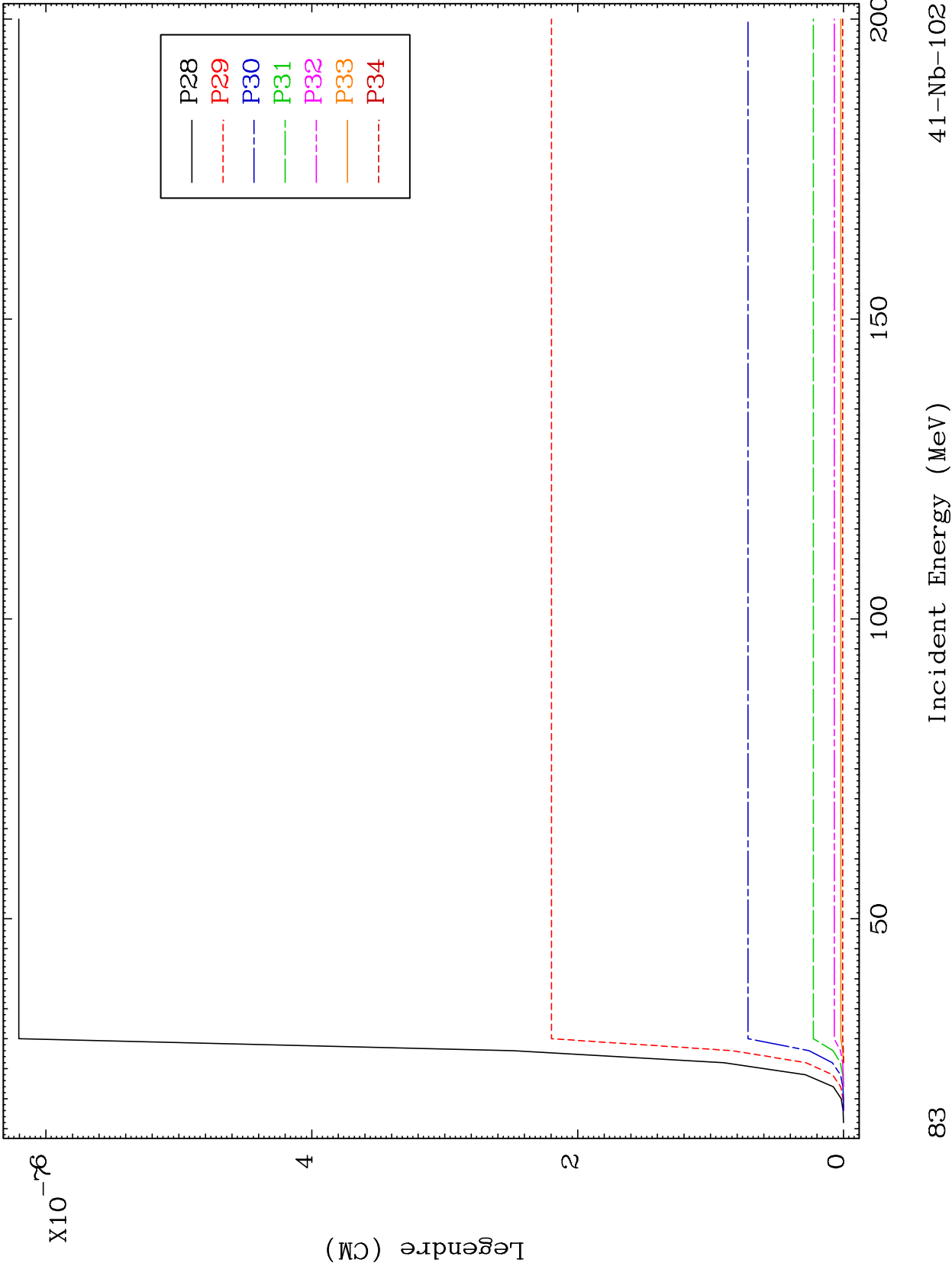
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



83

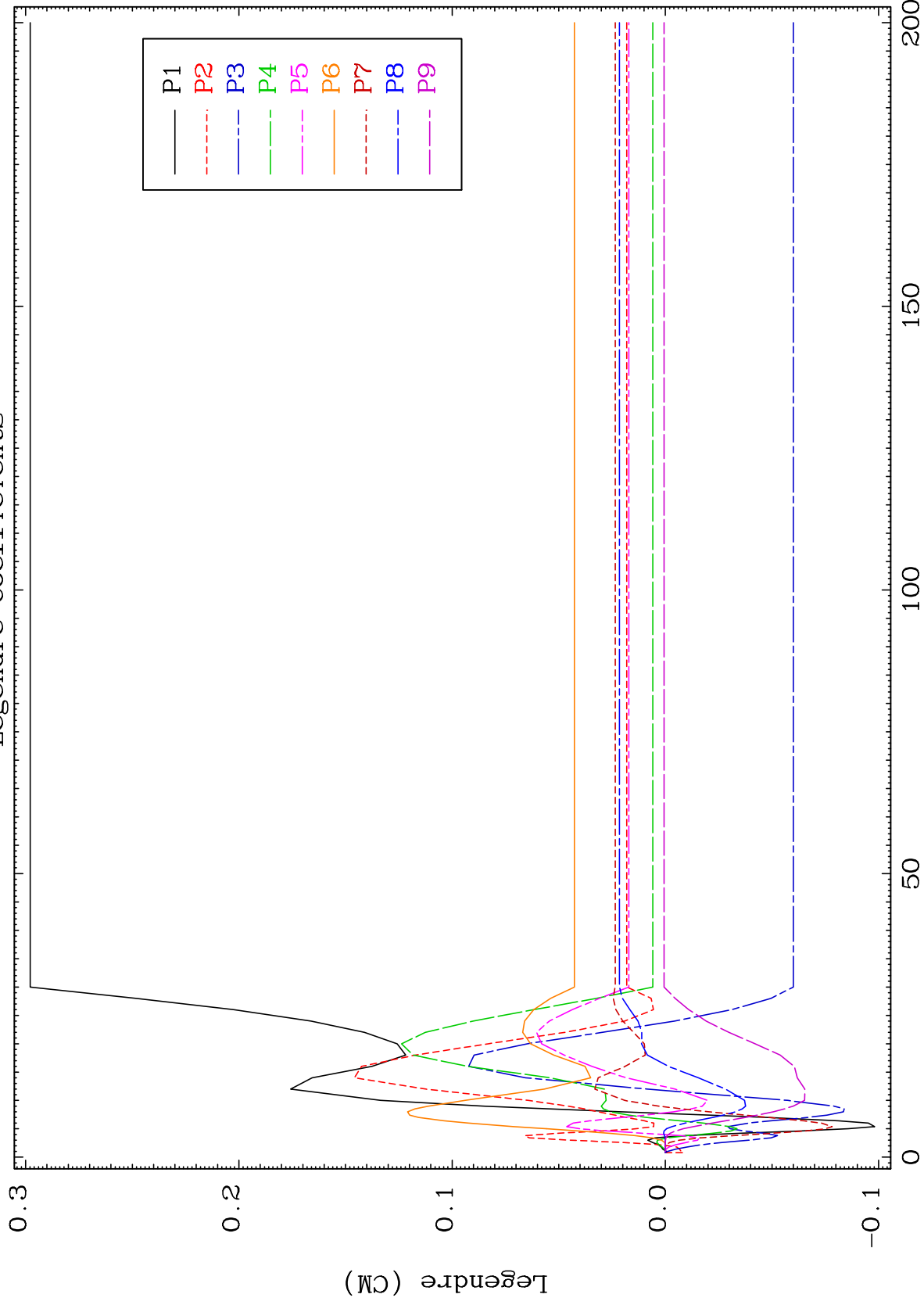
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



84

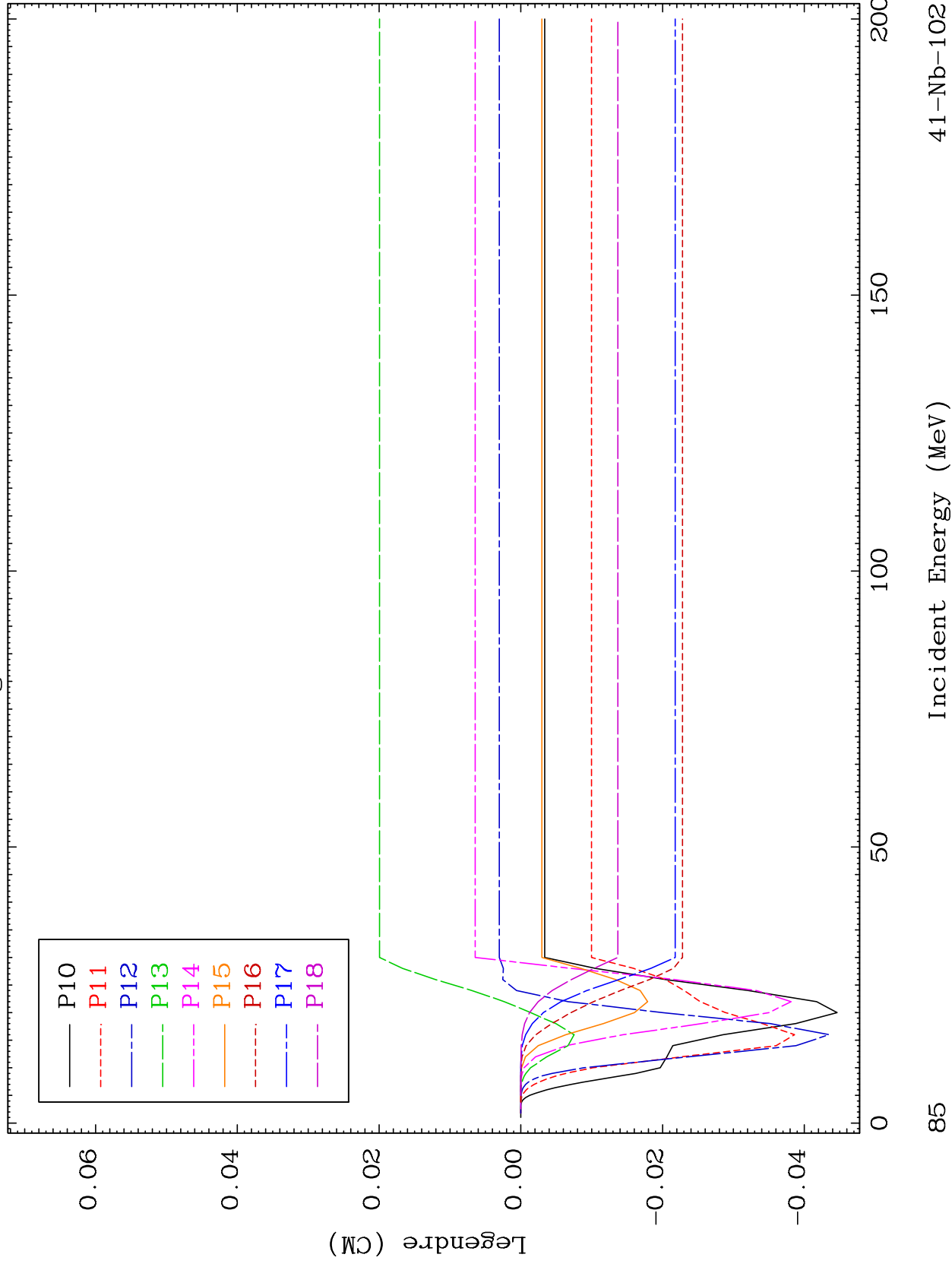
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

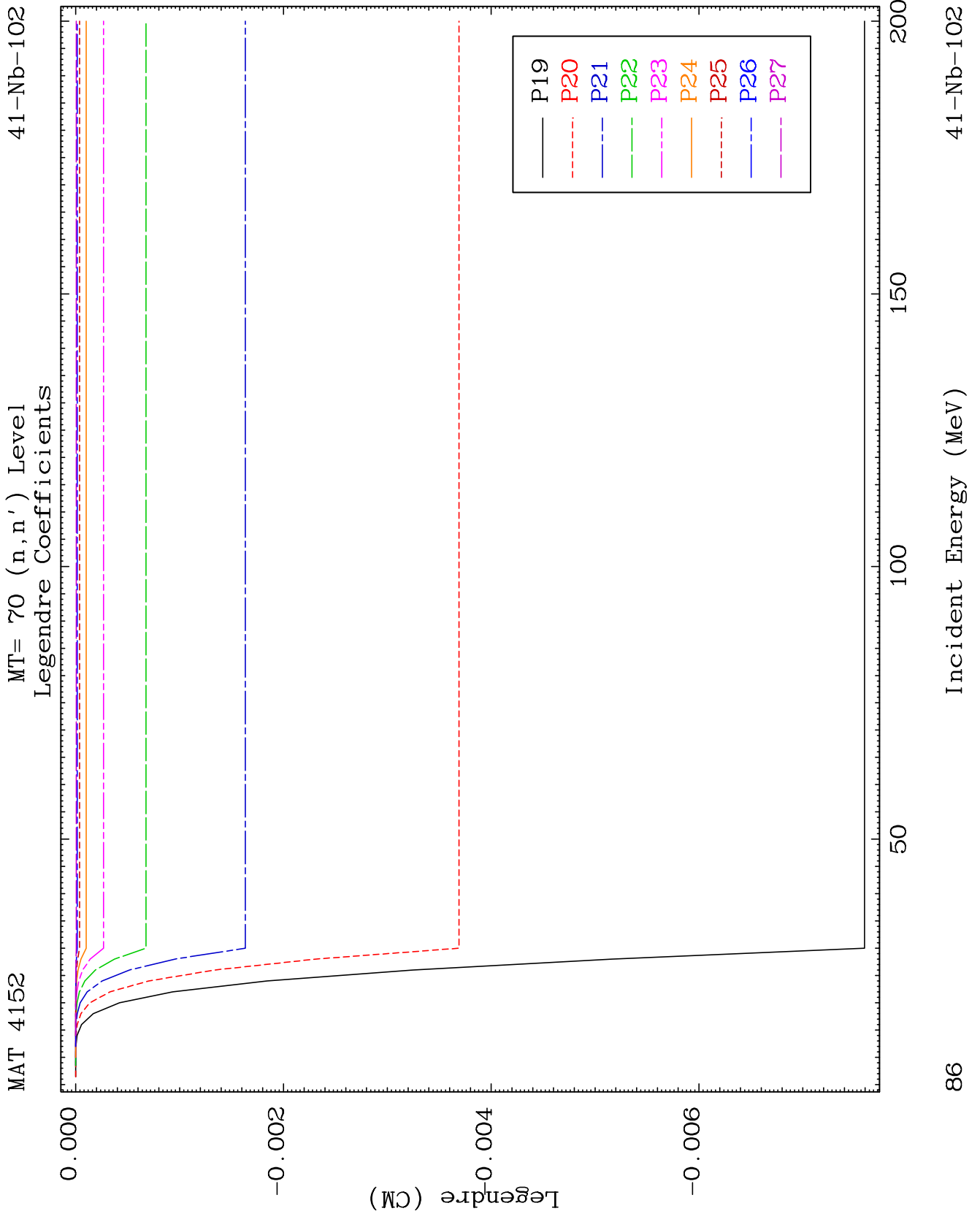
41-Nb-102

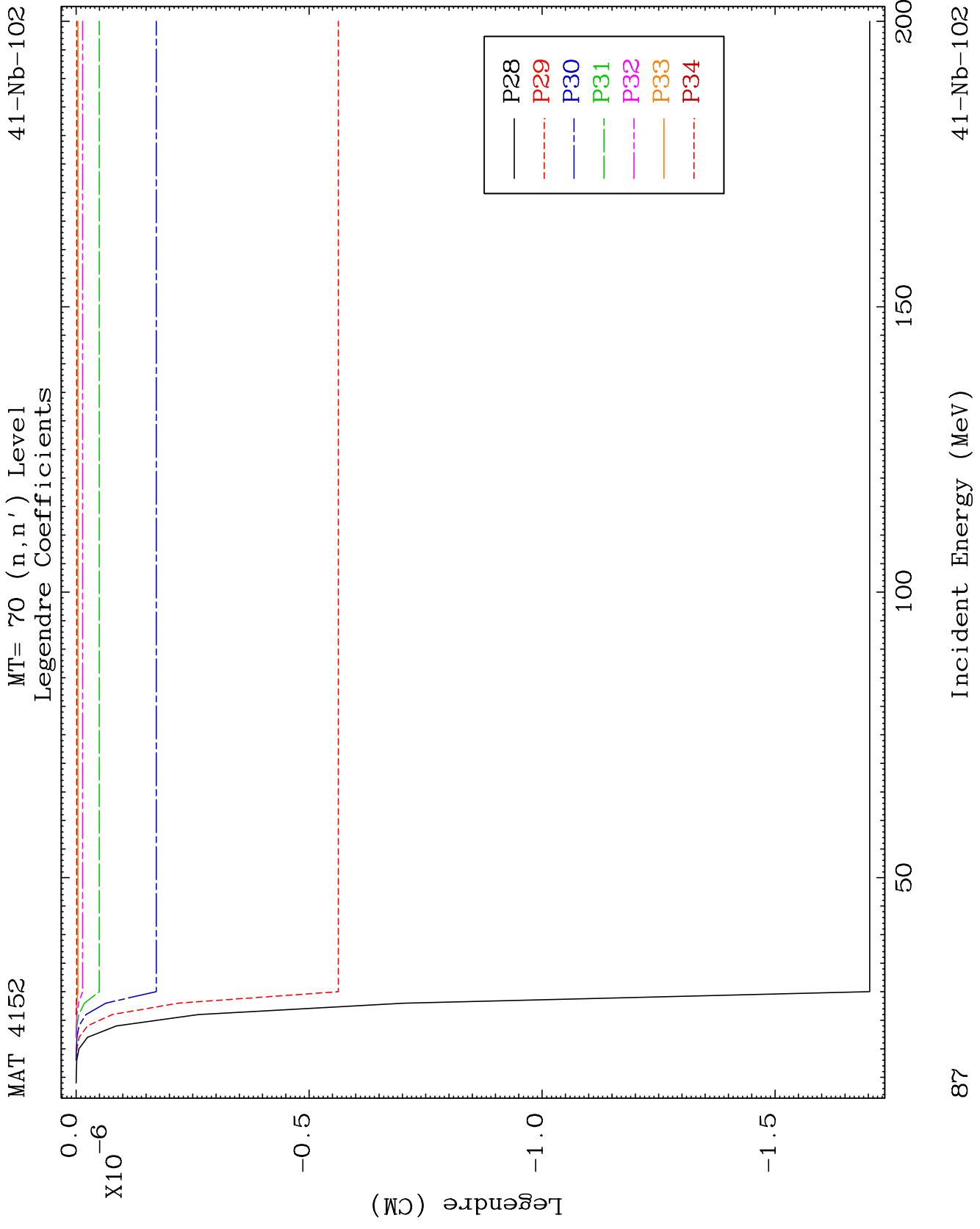


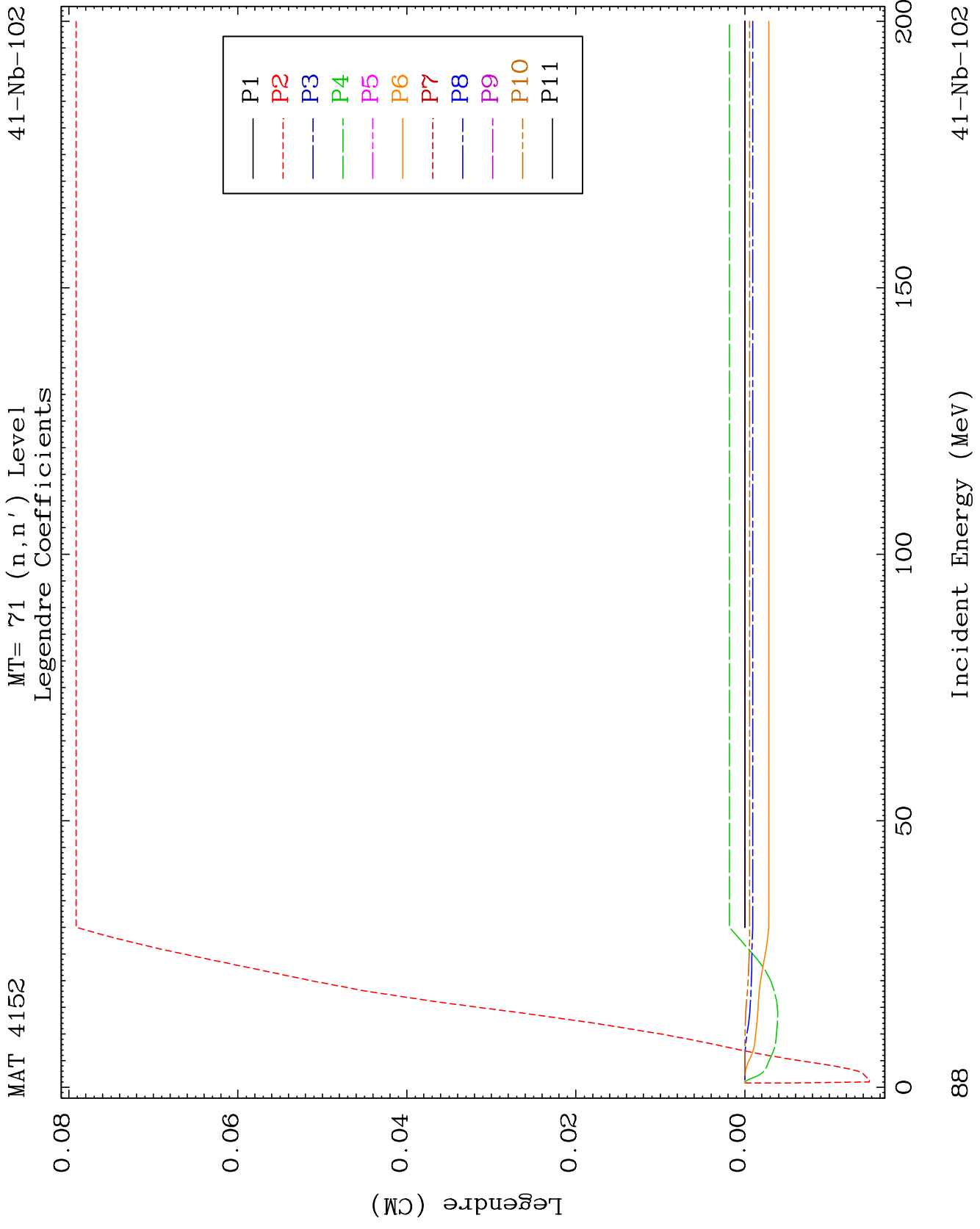
41-Nb-102

Incident Energy (MeV)

85



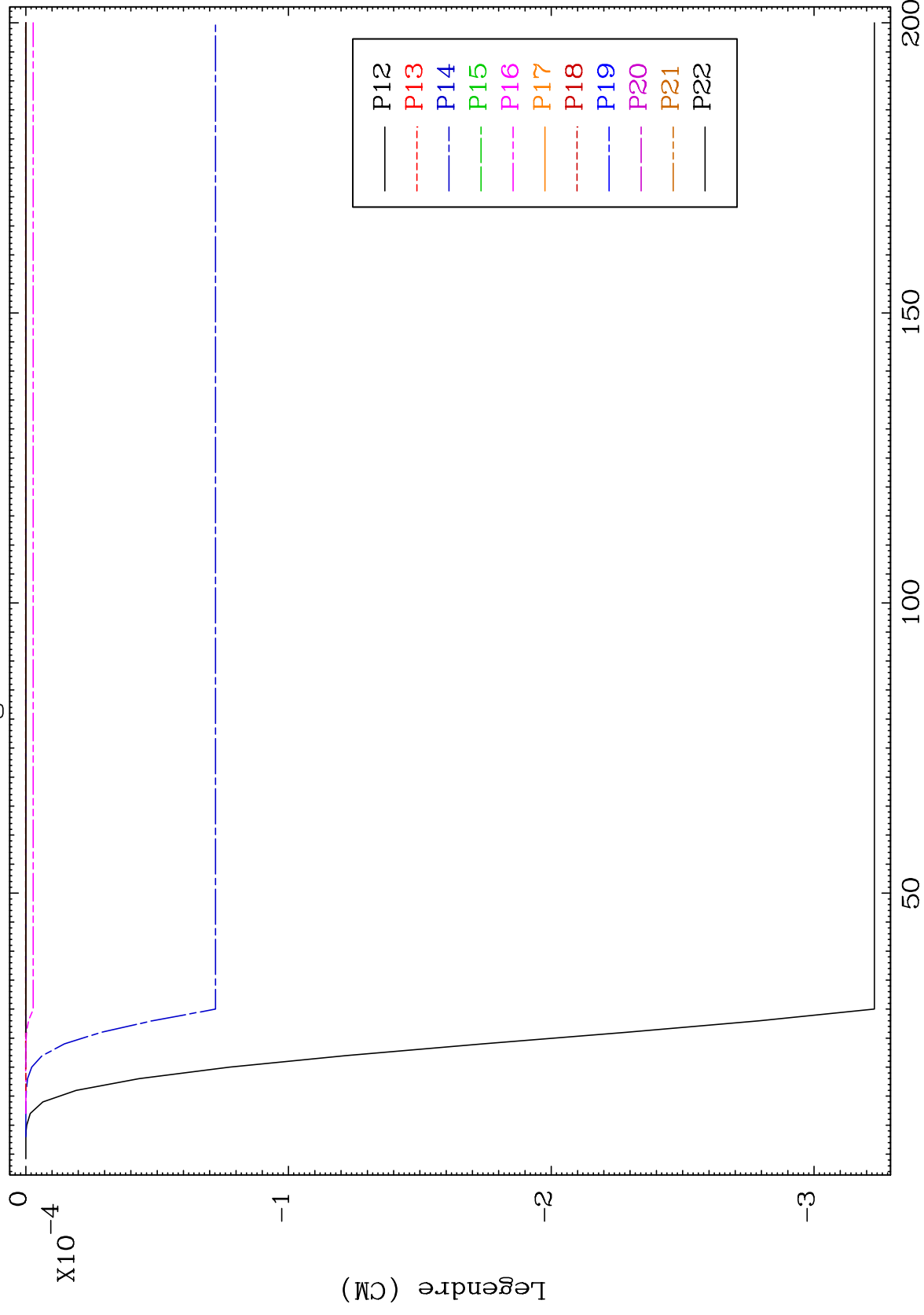




MAT 4152

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

41-Nb-102



89

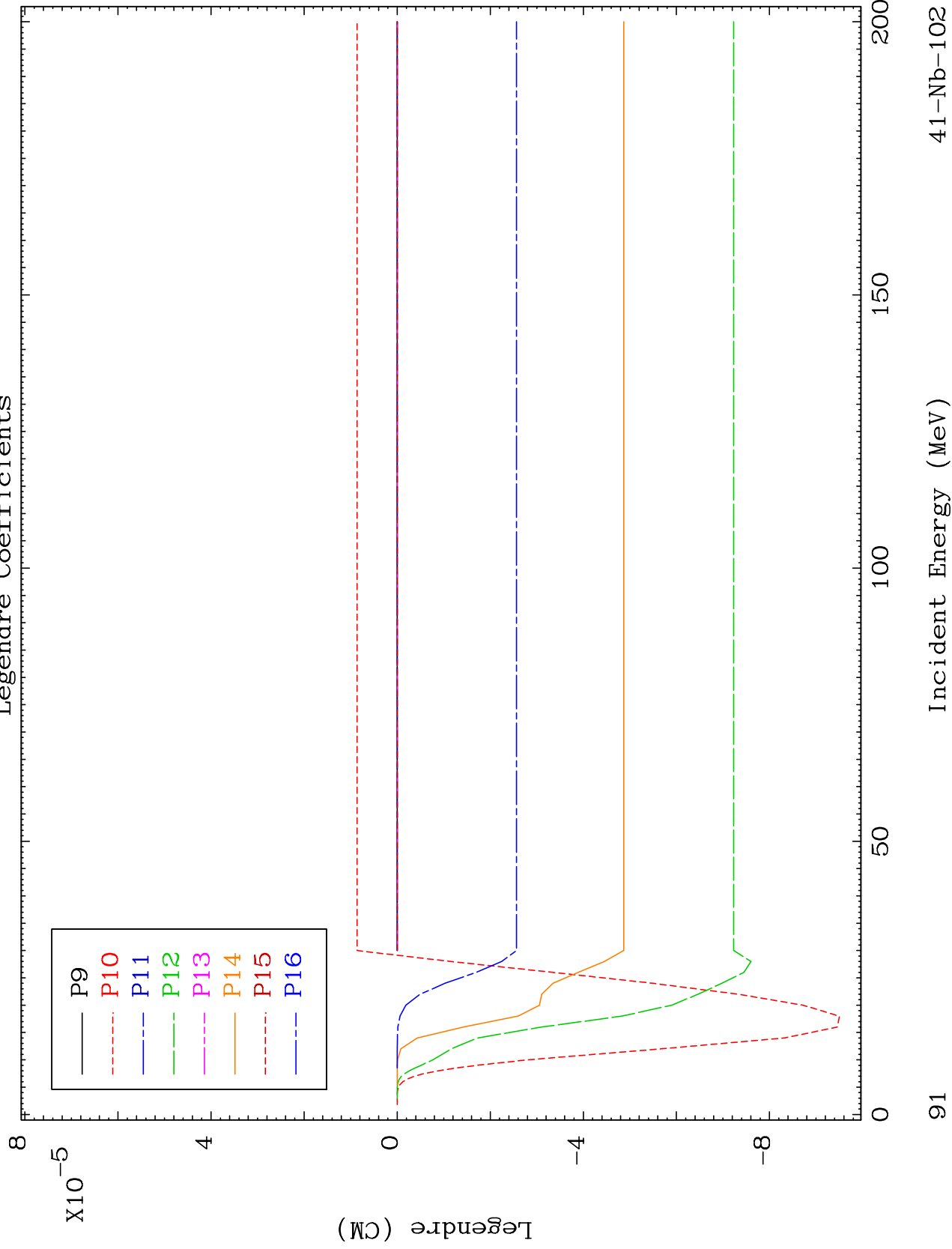
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102

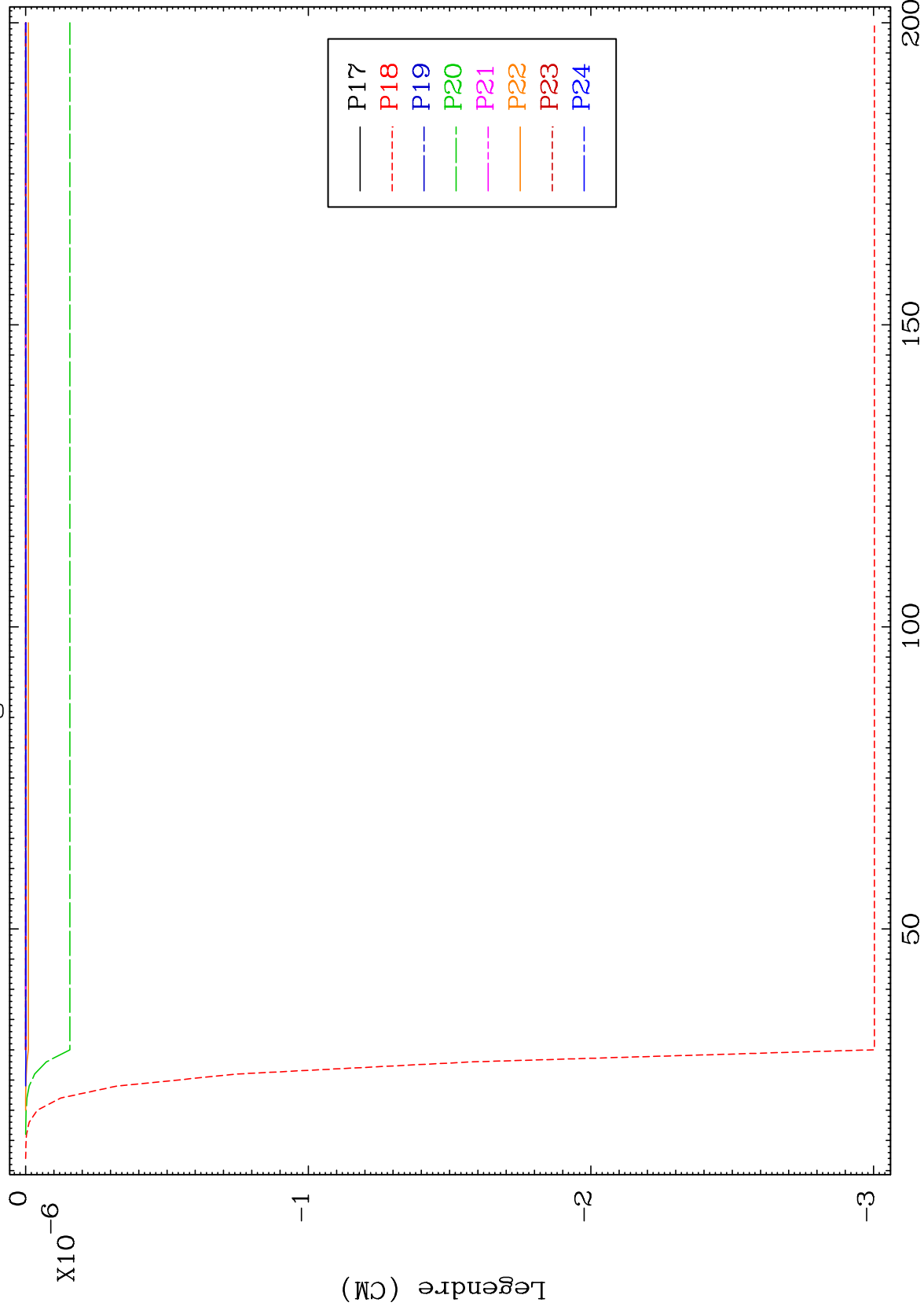


91

MAT 4152

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

41-Nb-102



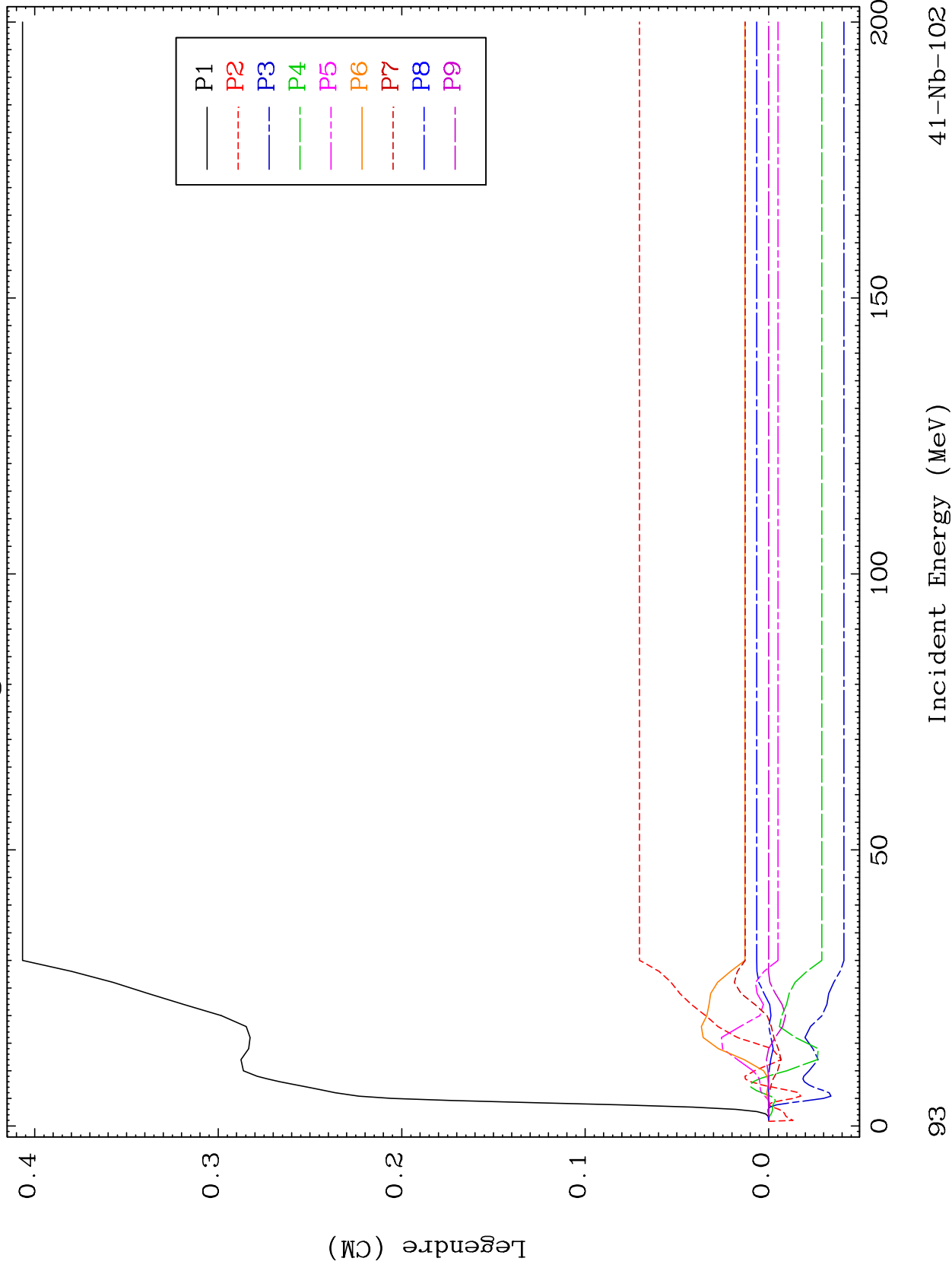
92

41-Nb-102

MAT 4152

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

41-Nb-102



41-Nb-102

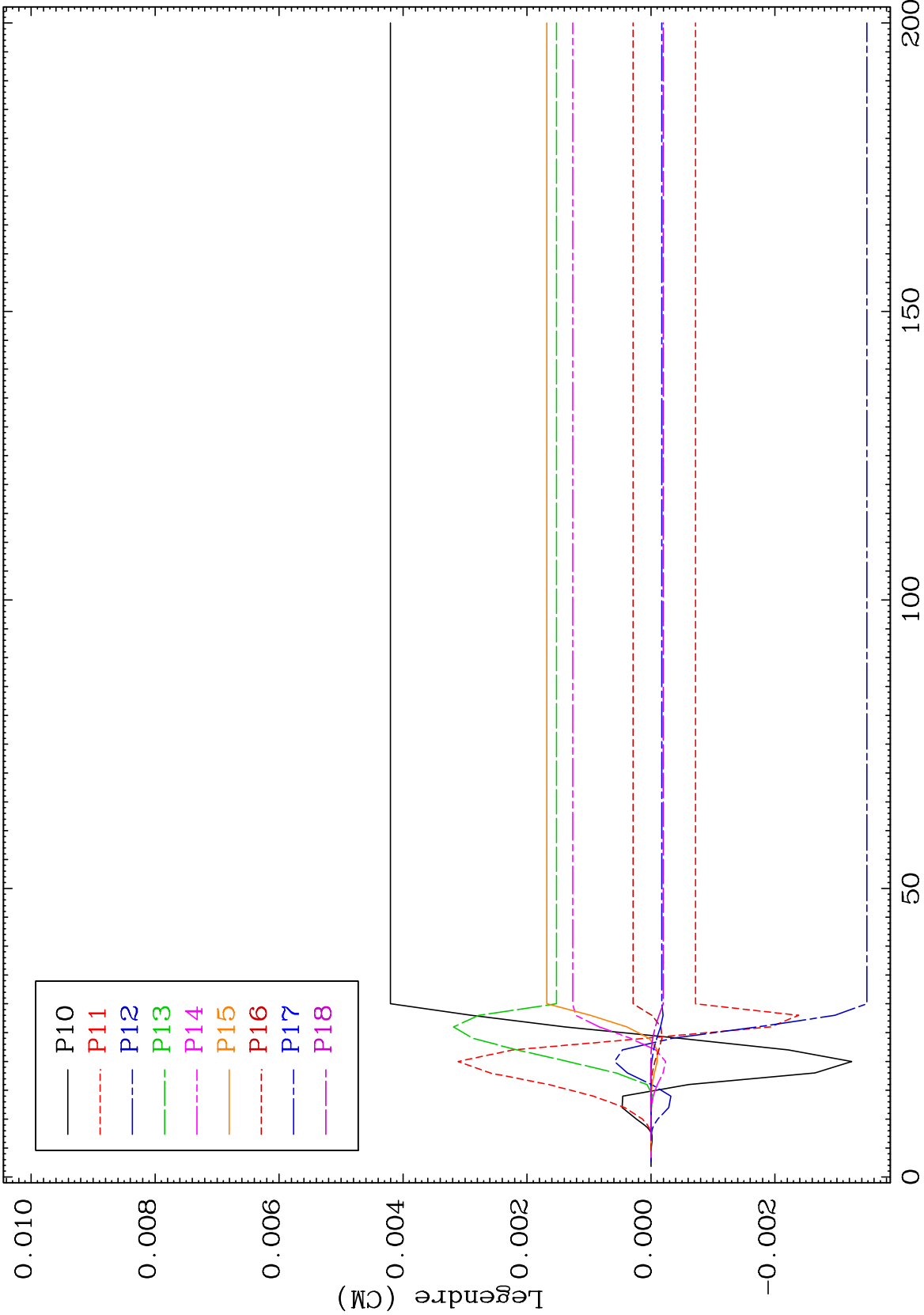
Incident Energy (MeV)

93

MAT 4152

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

41-Nb-102



94

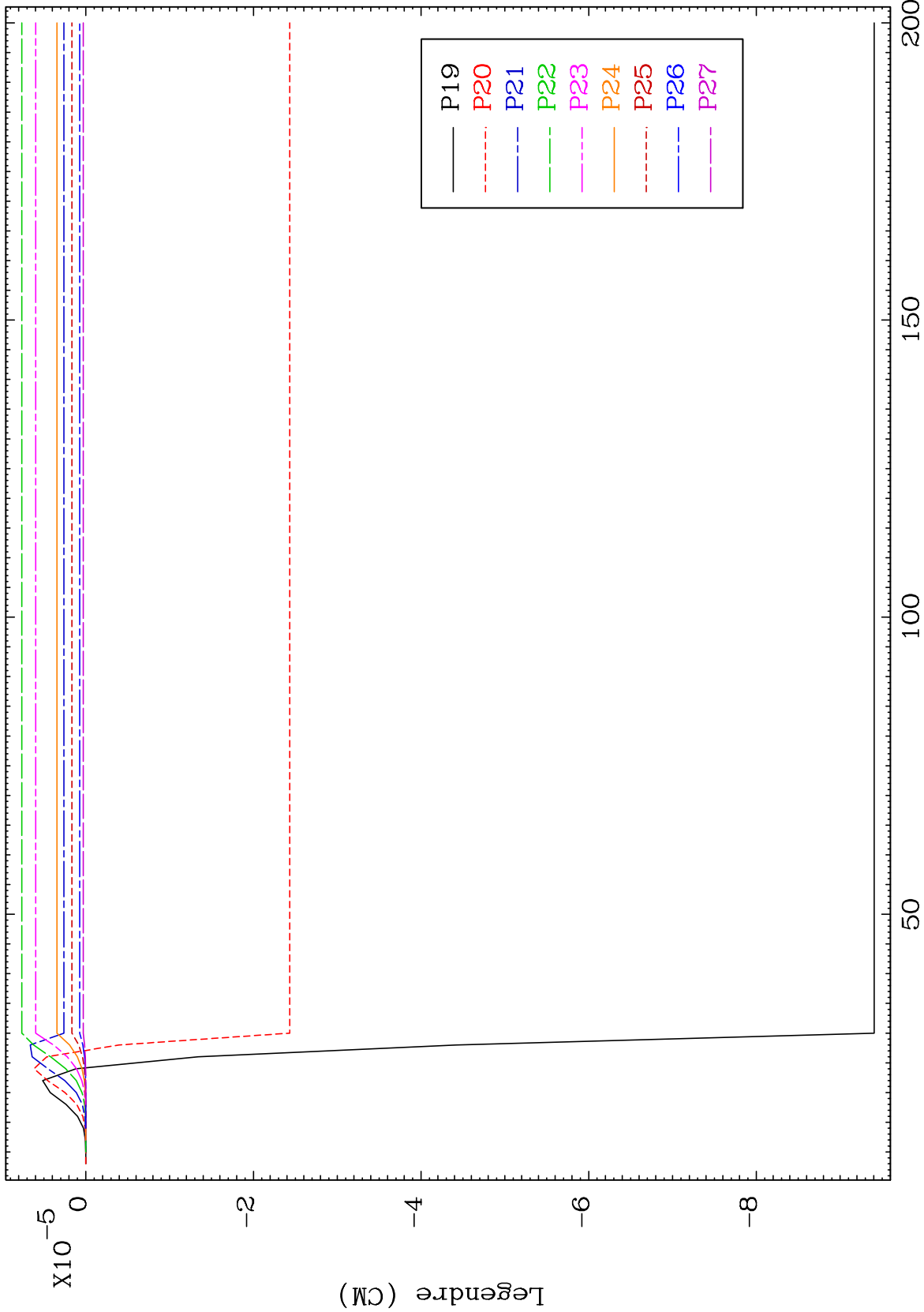
Incident Energy (MeV)

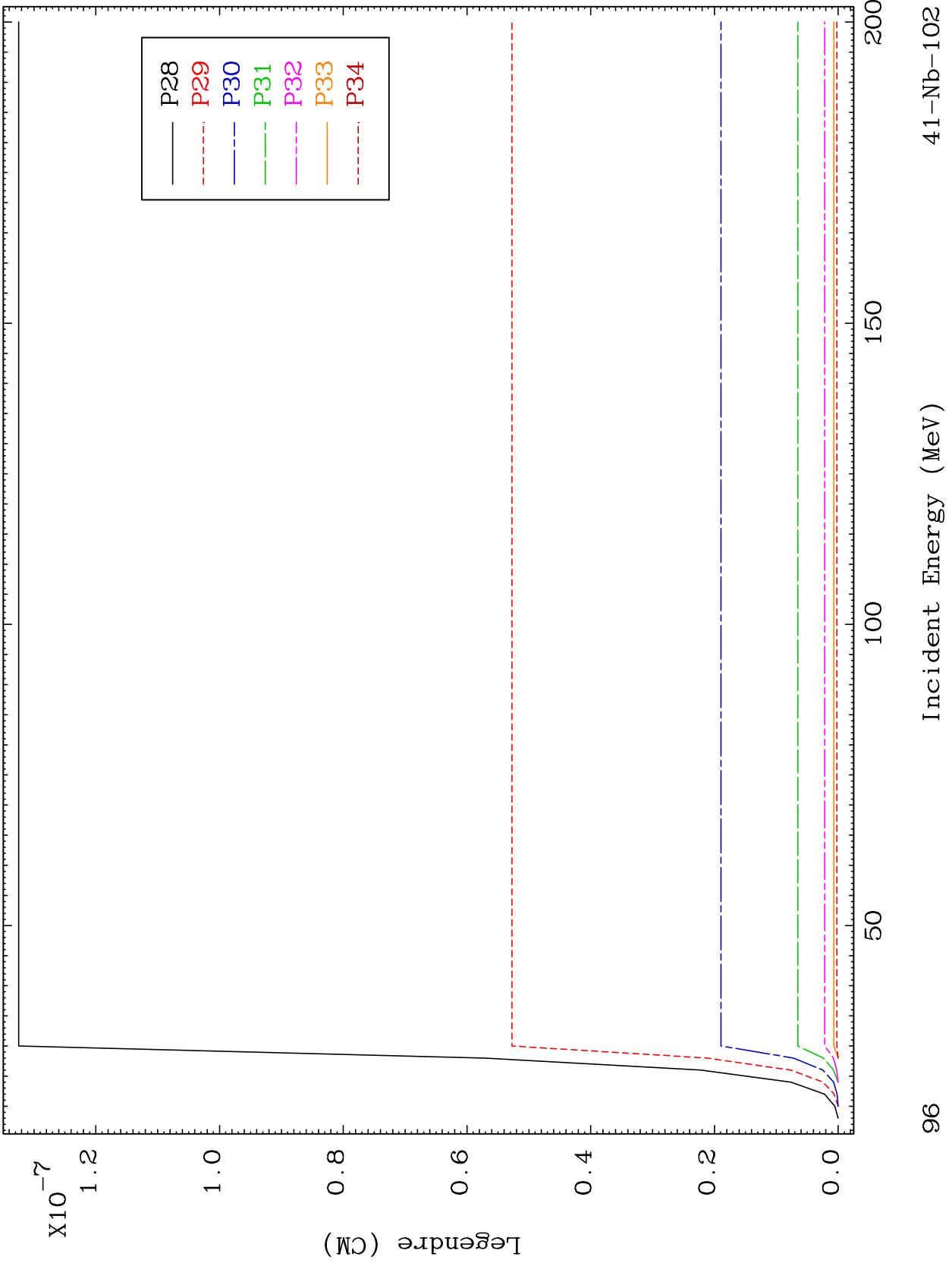
41-Nb-102

MAT 4152

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

41-Nb-102

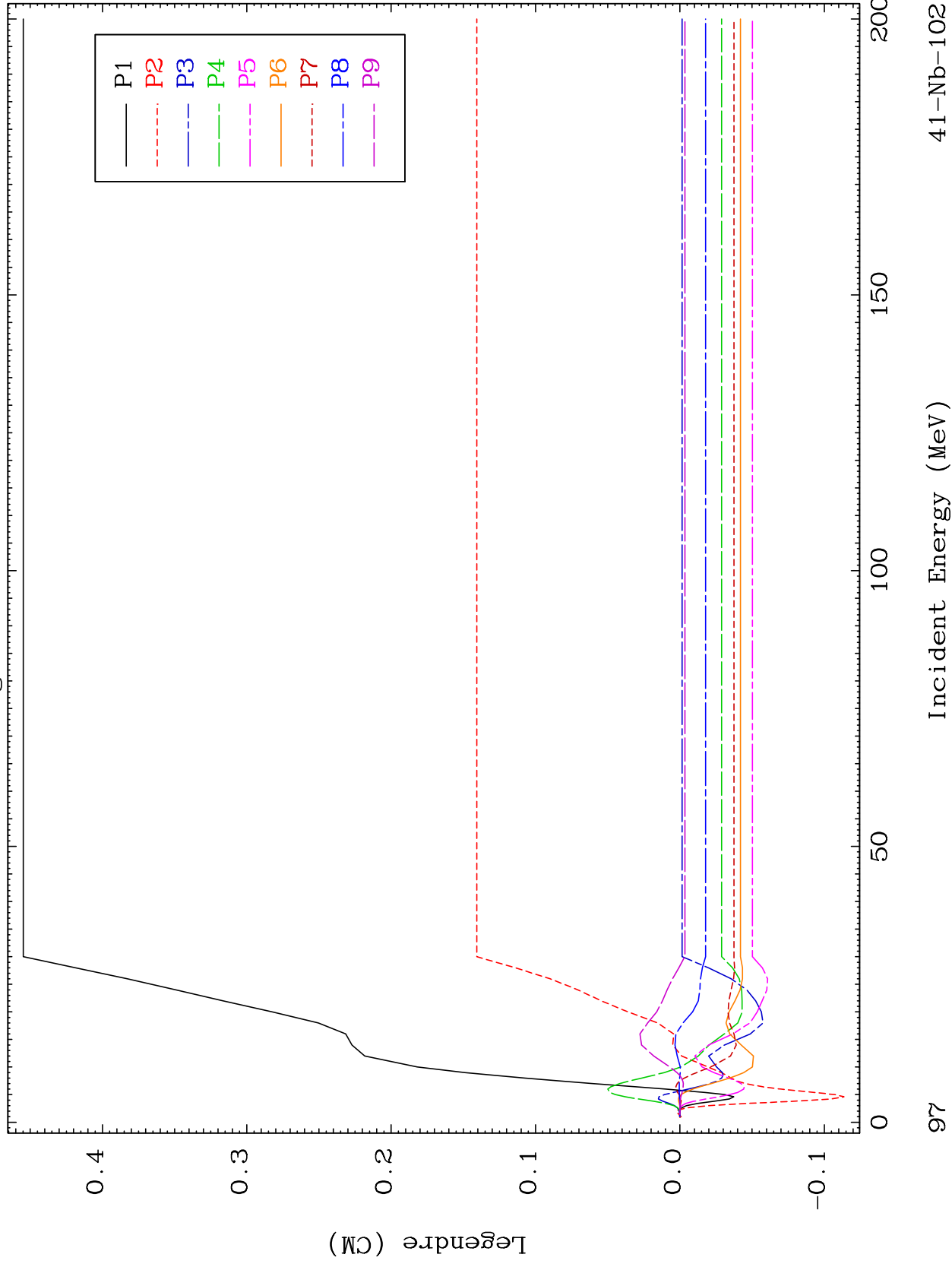




MAT 4152

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

41-Nb-102



97

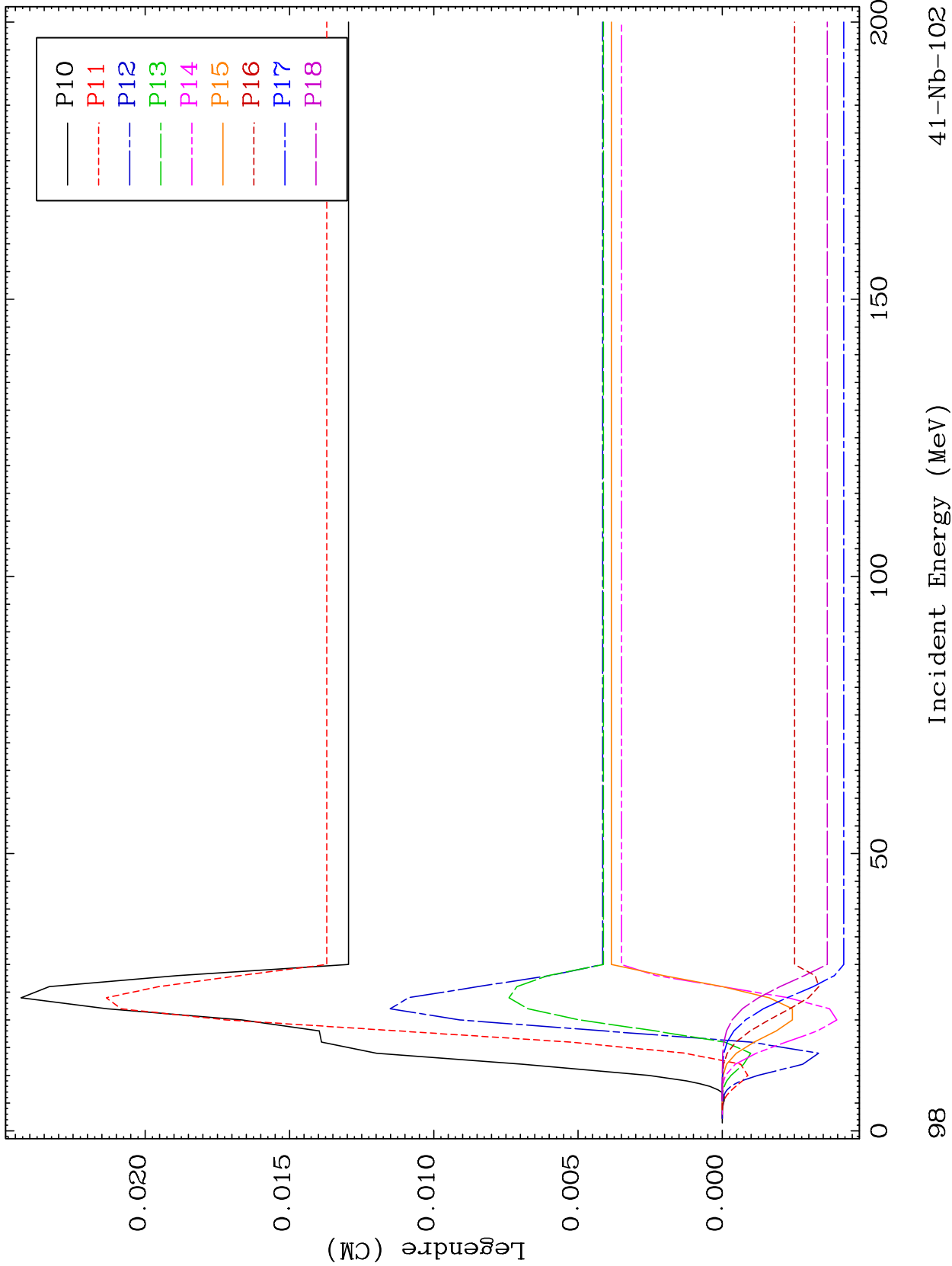
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



98

Incident Energy (MeV)

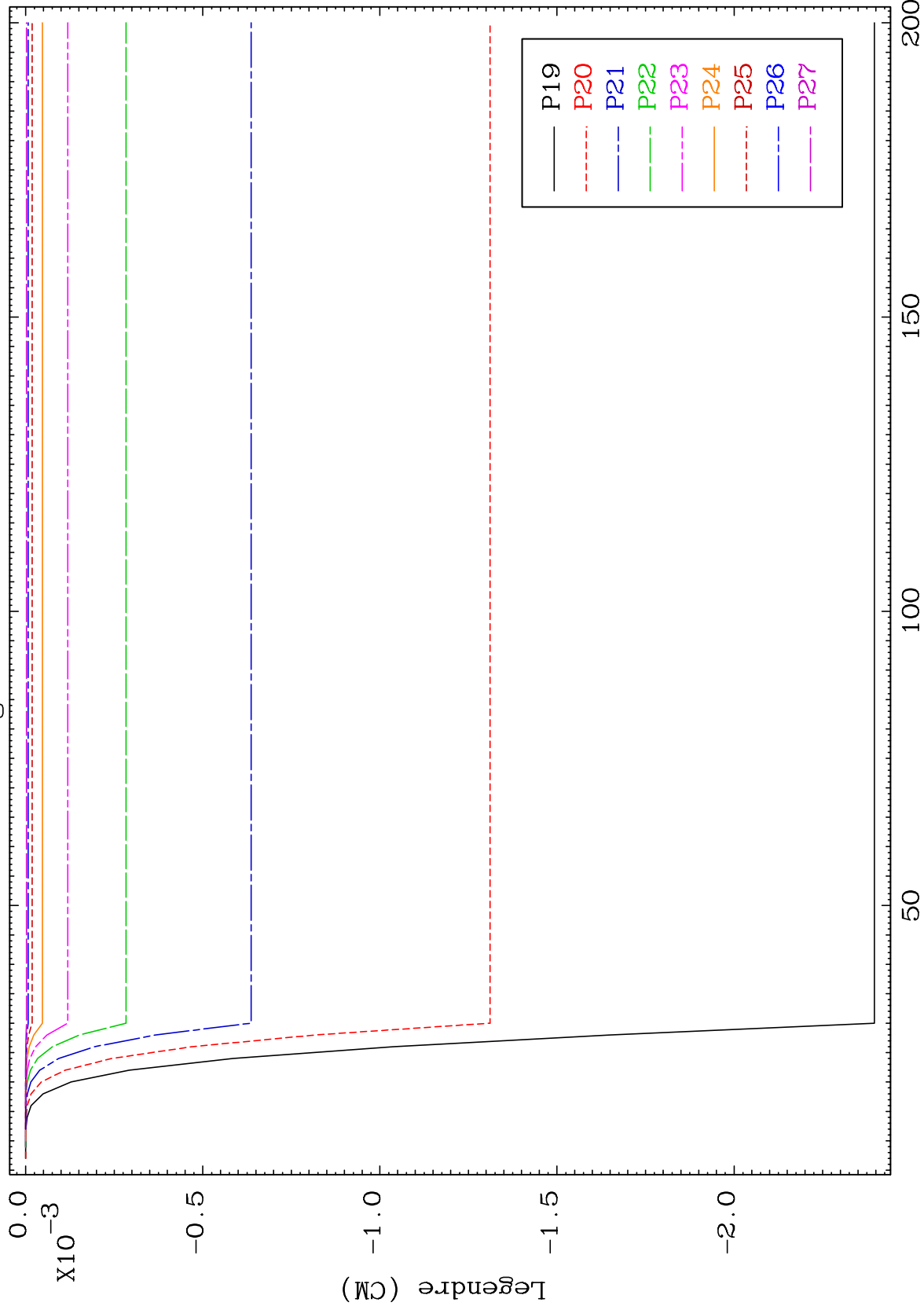
41-Nb-102

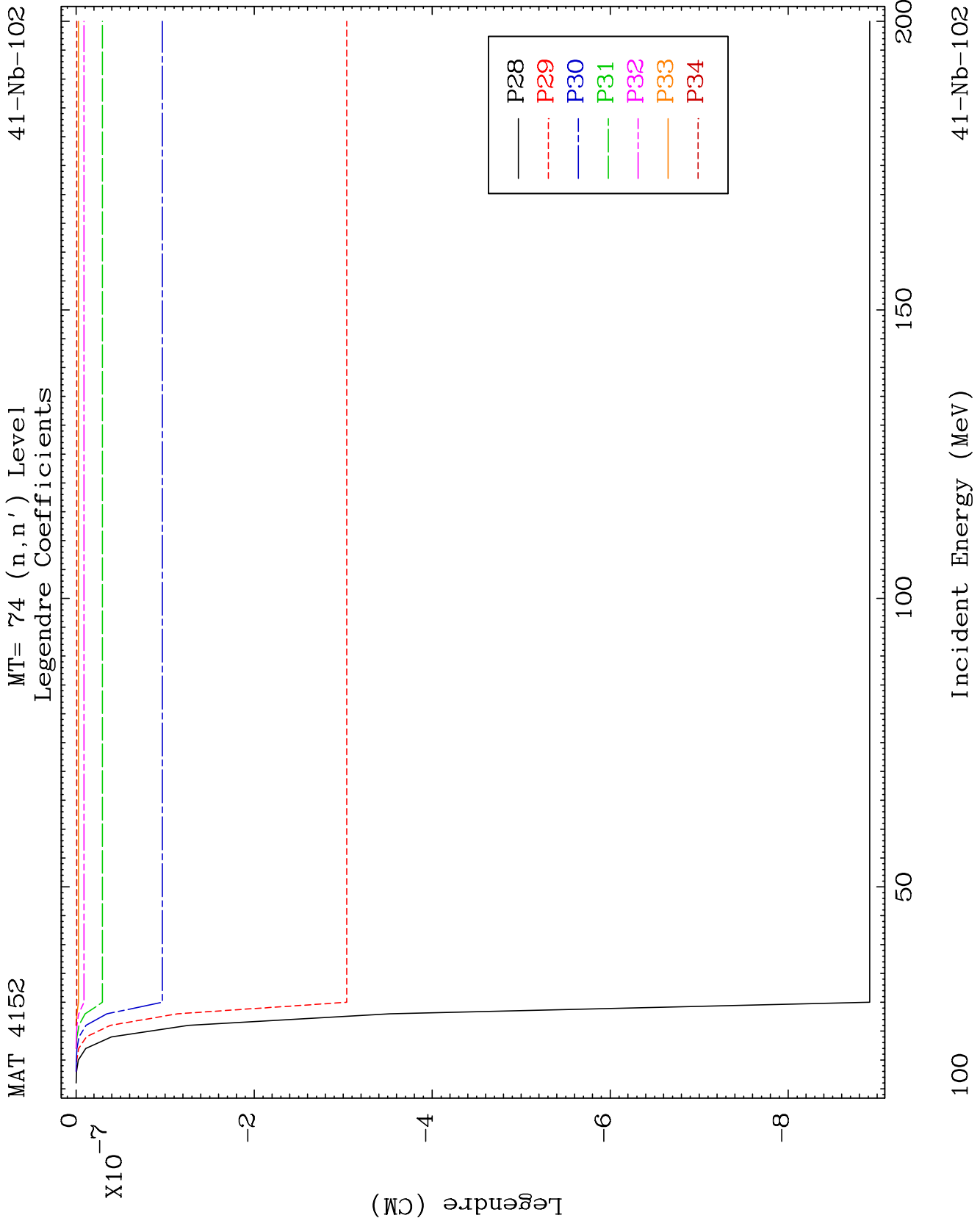
MAT 4152

MT= 74 (n,n') Level

41-Nb-102

Legendre Coefficients

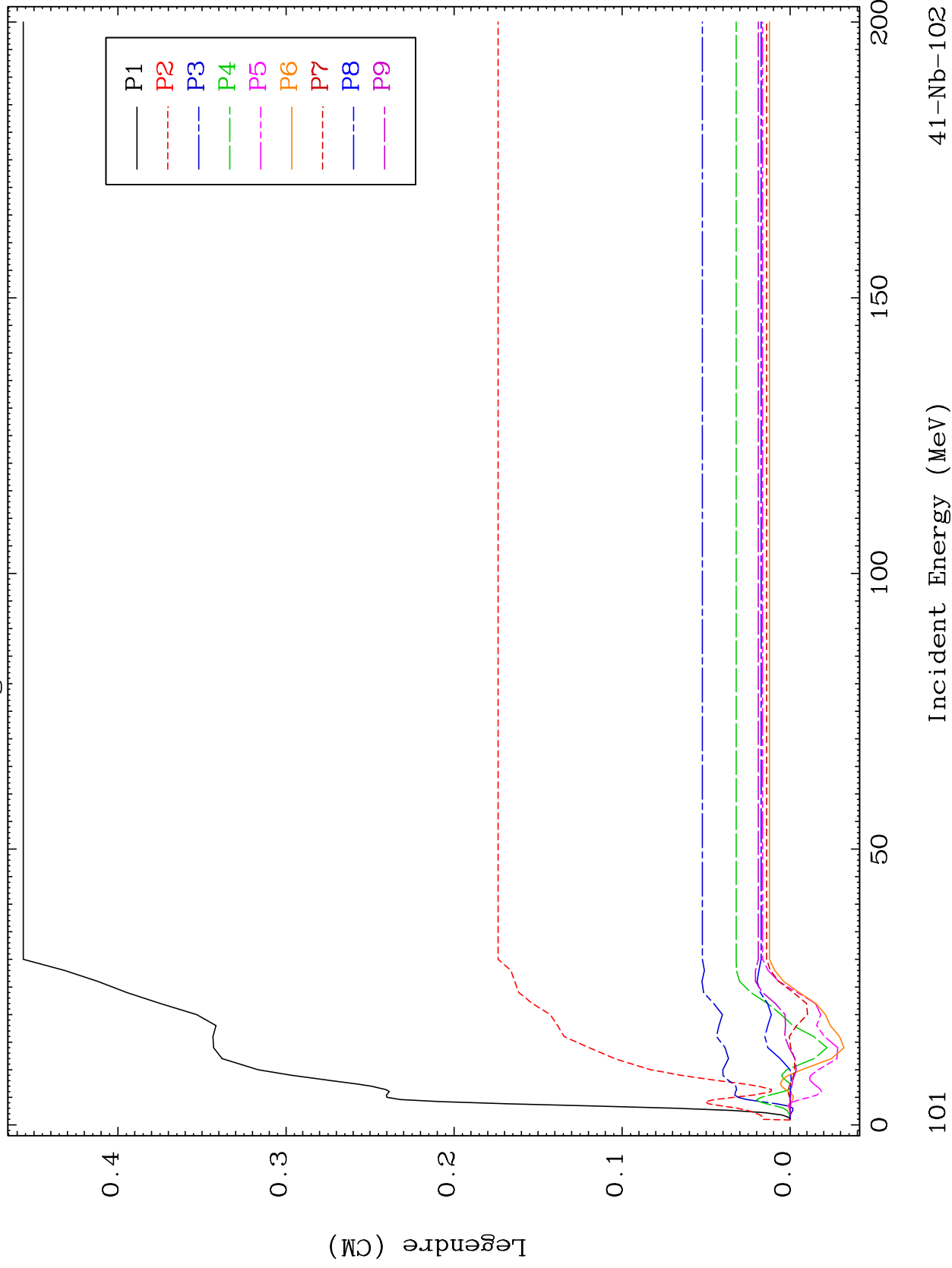




MAT 4152

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

41-Nb-102



41-Nb-102

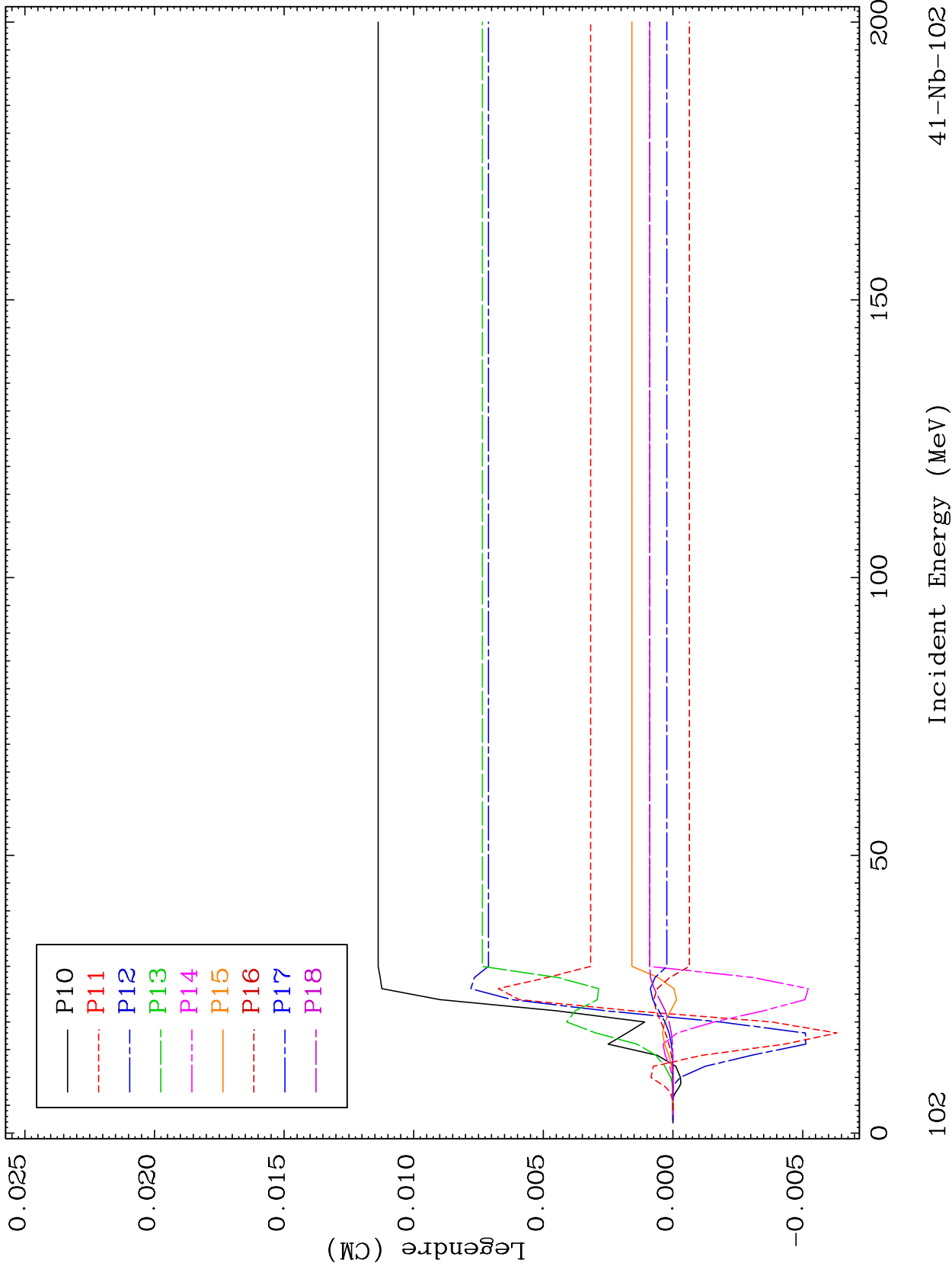
Incident Energy (MeV)

101

MAT 4152

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

41-Nb-102



102

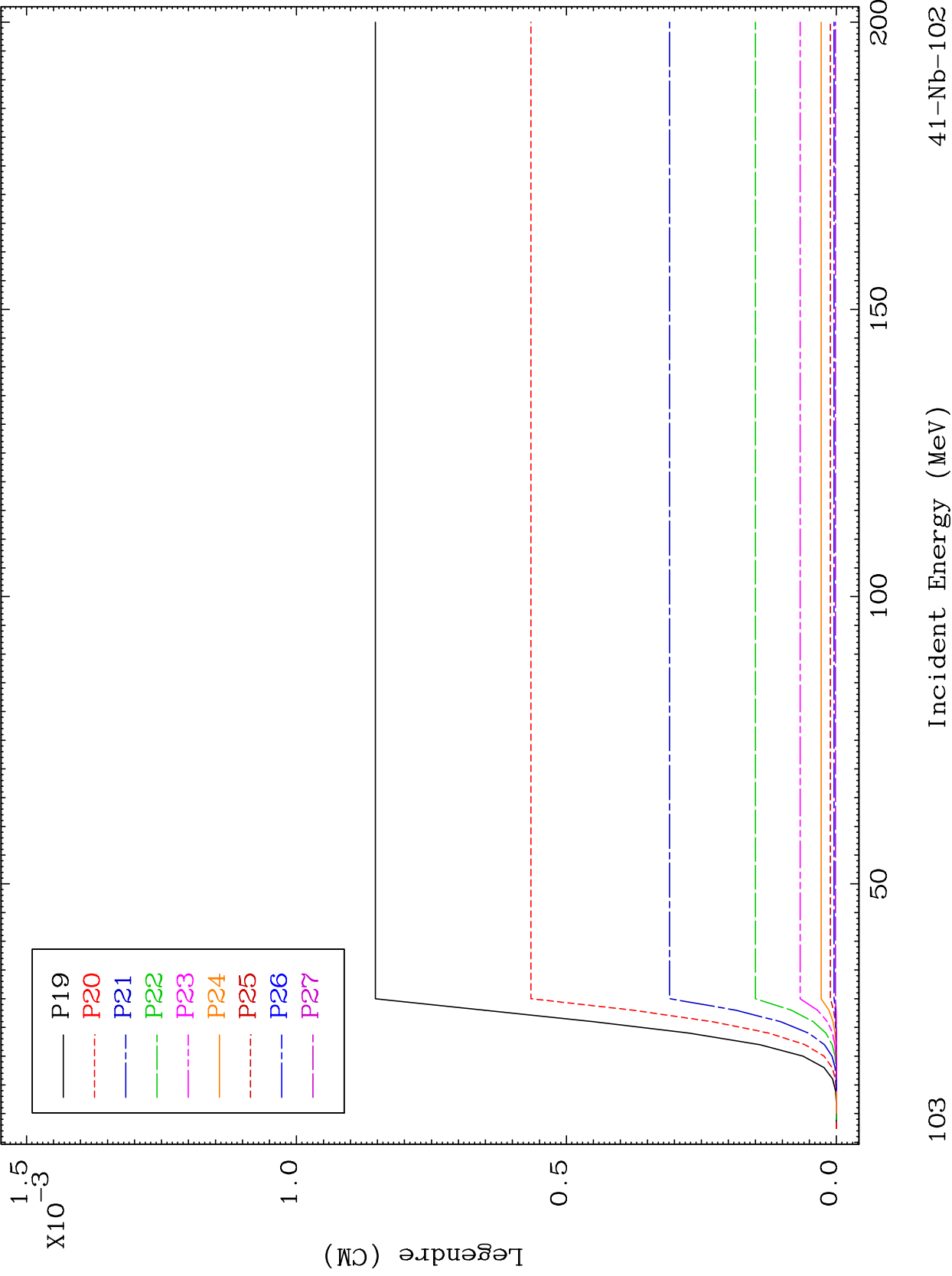
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102

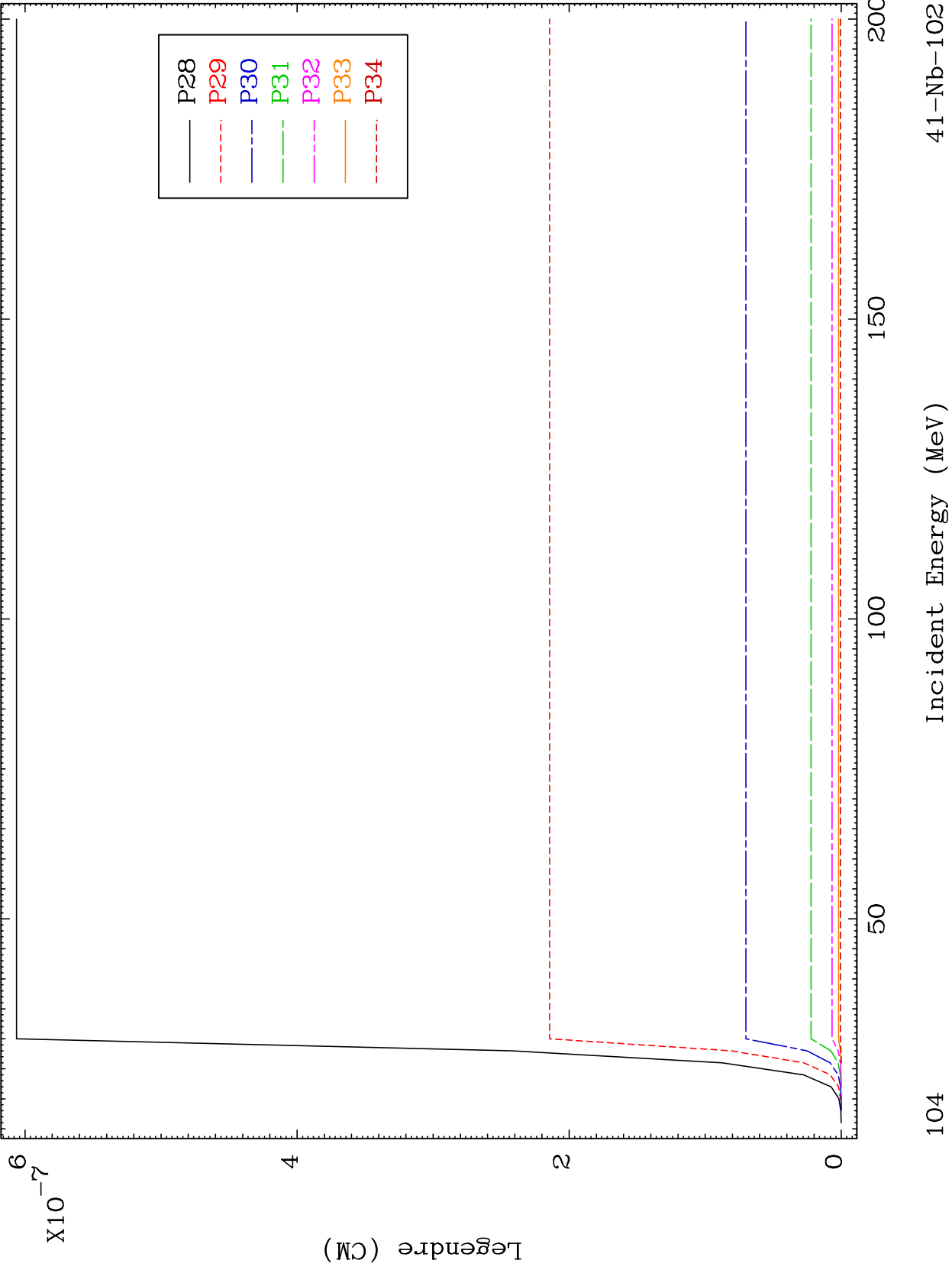


103

MAT 4152

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

41-Nb-102

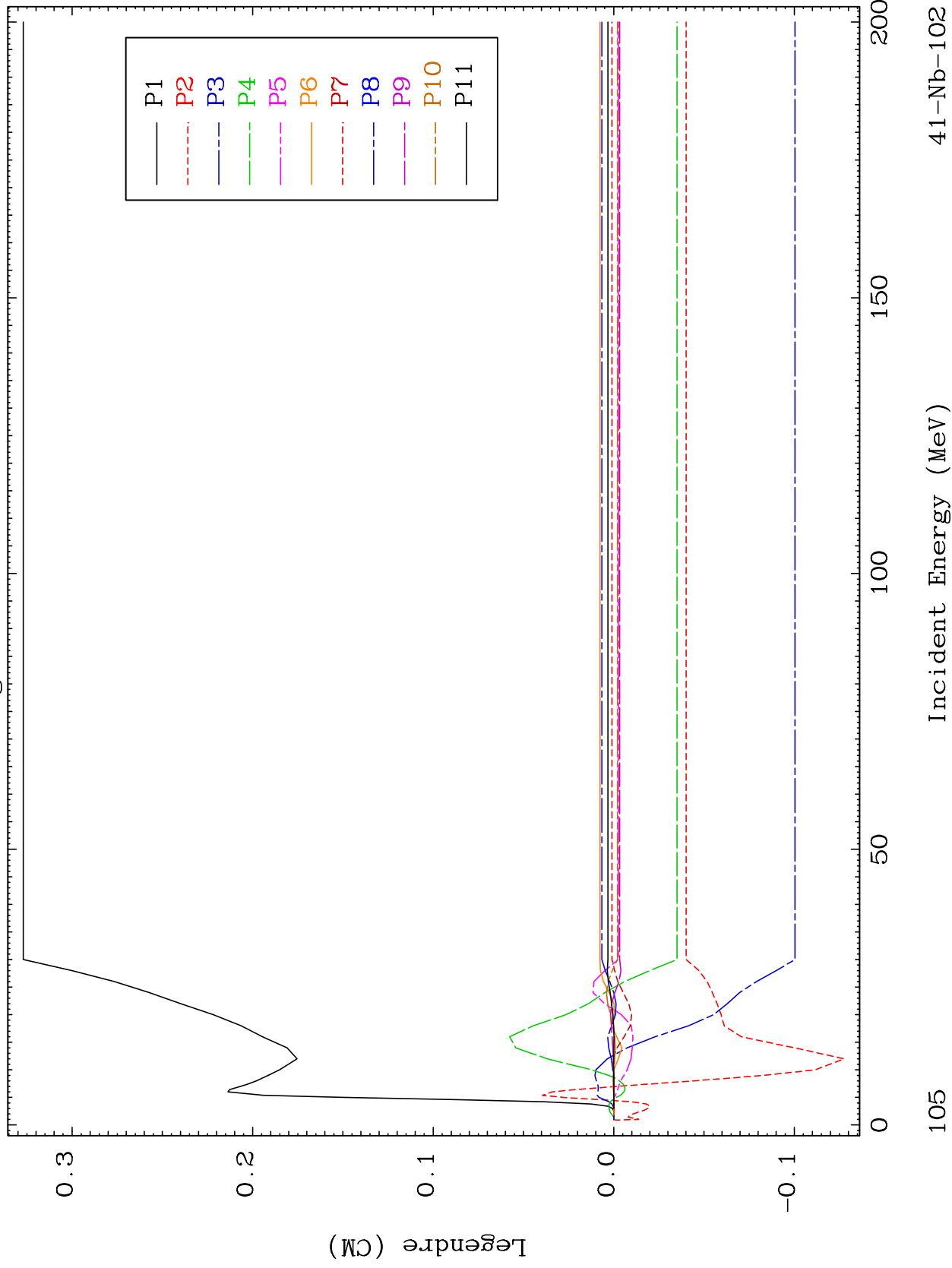


104

MAT 4152

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

41-Nb-102



41-Nb-102

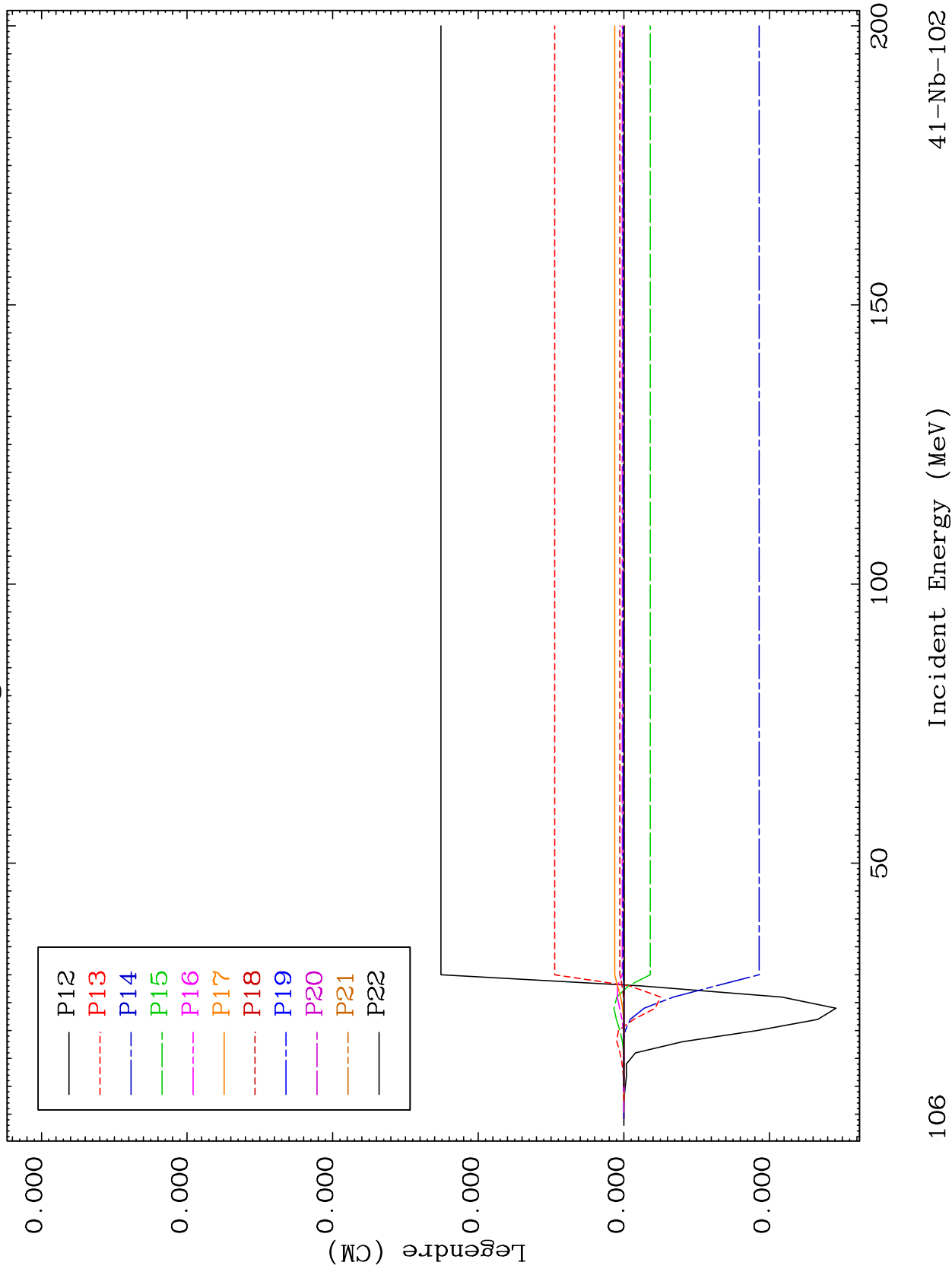
Incident Energy (MeV)

0

MAT 4152

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

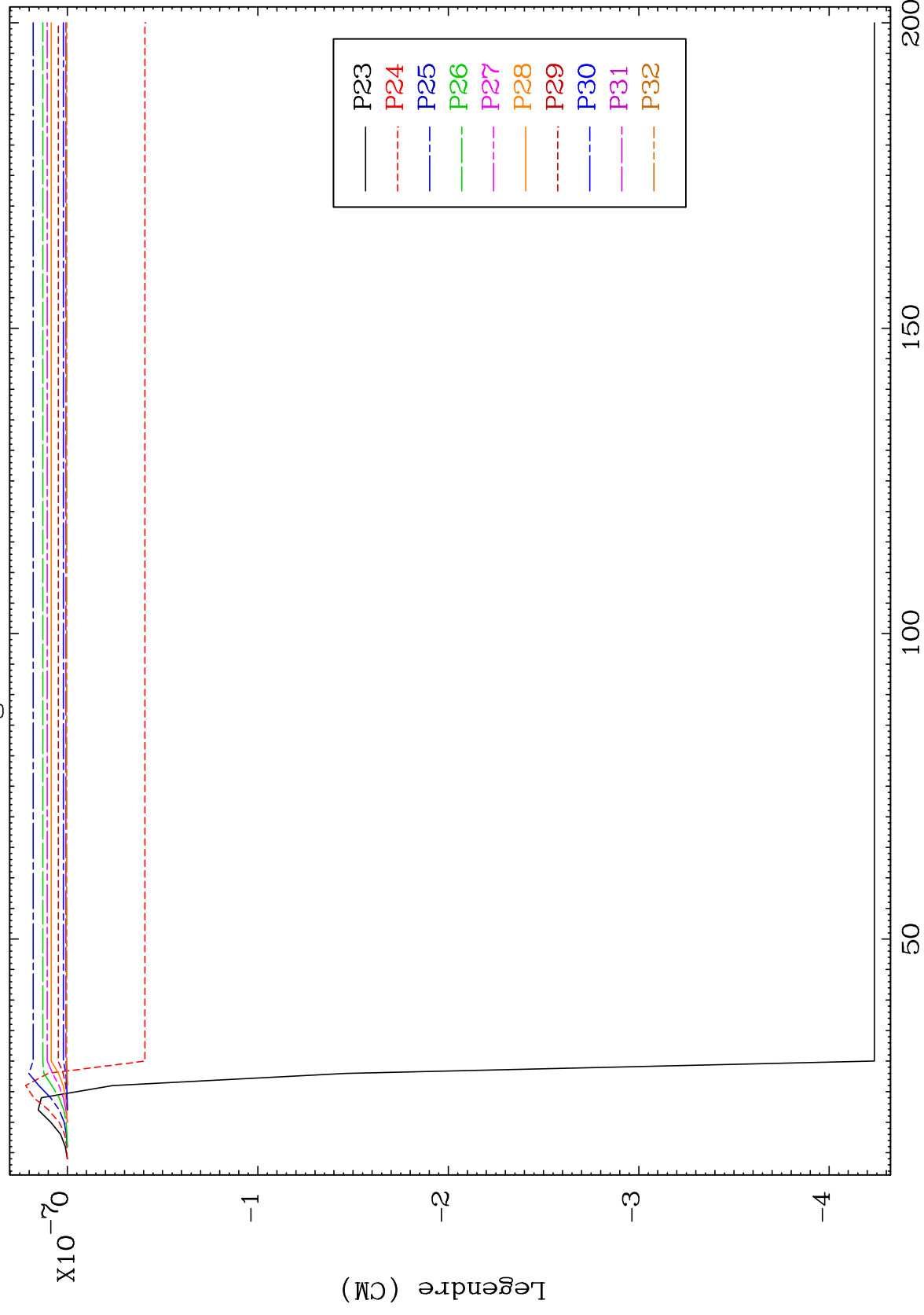
41-Nb-102



MAT 4152

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

41-Nb-102



107

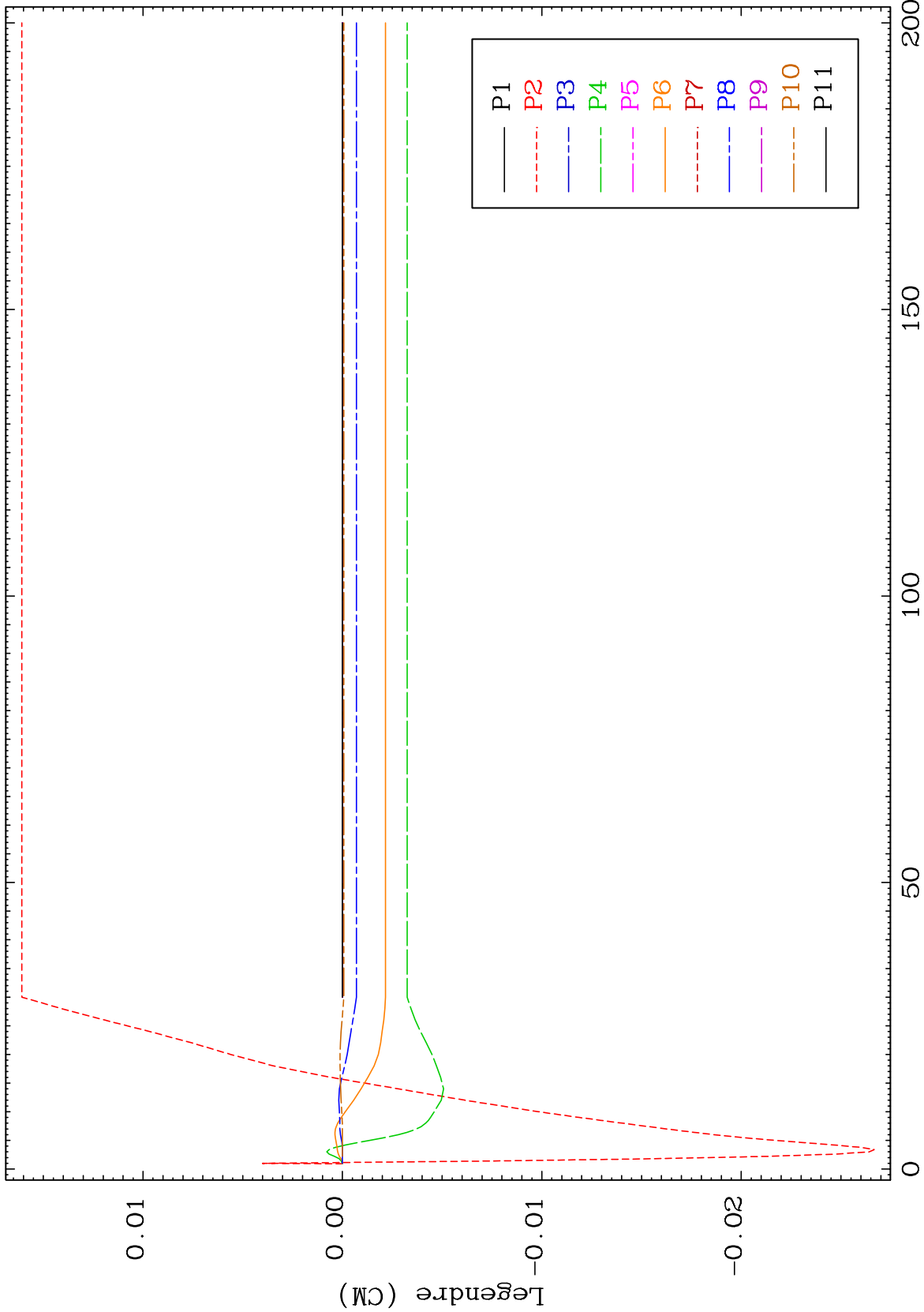
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



108

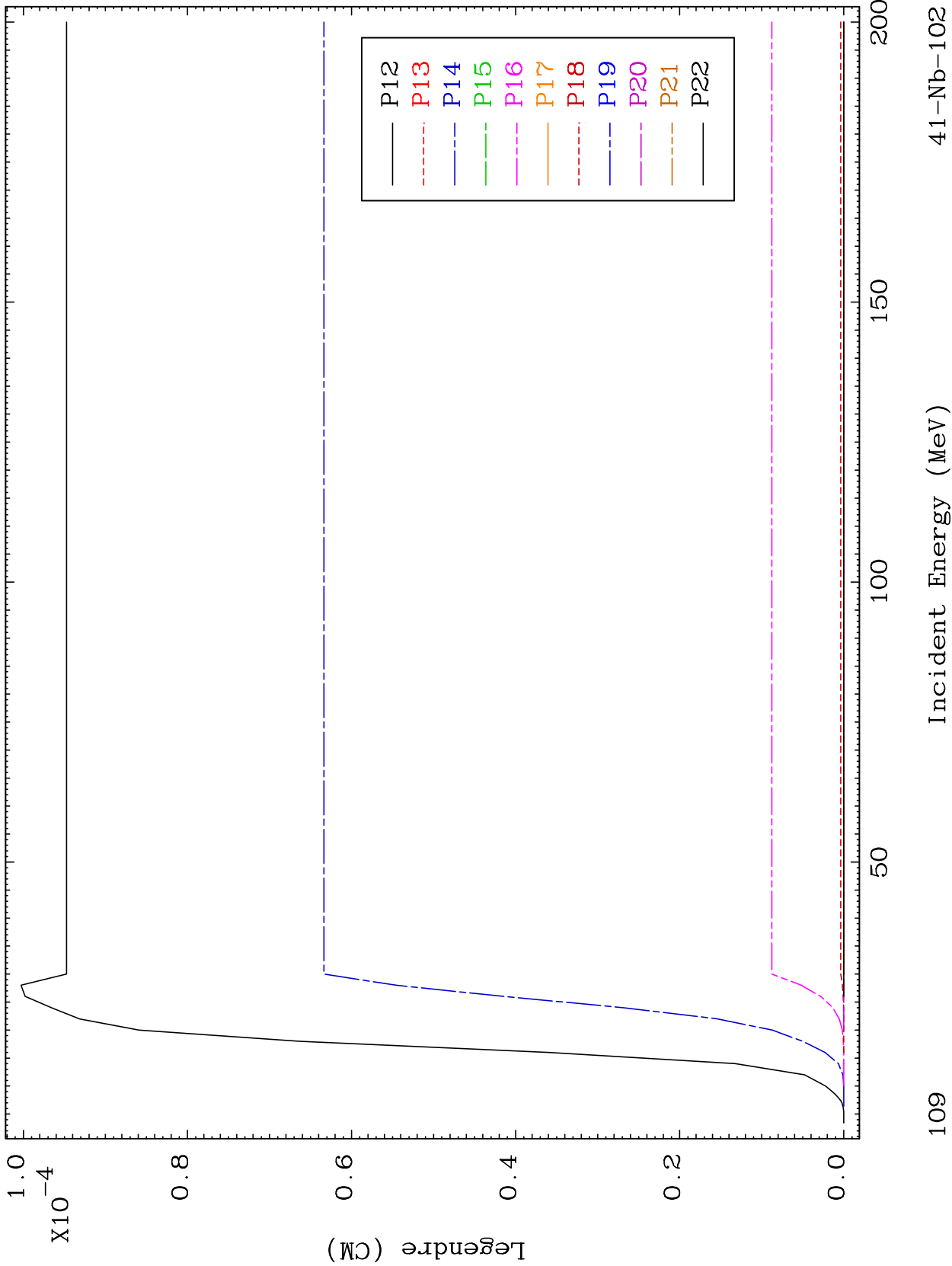
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102

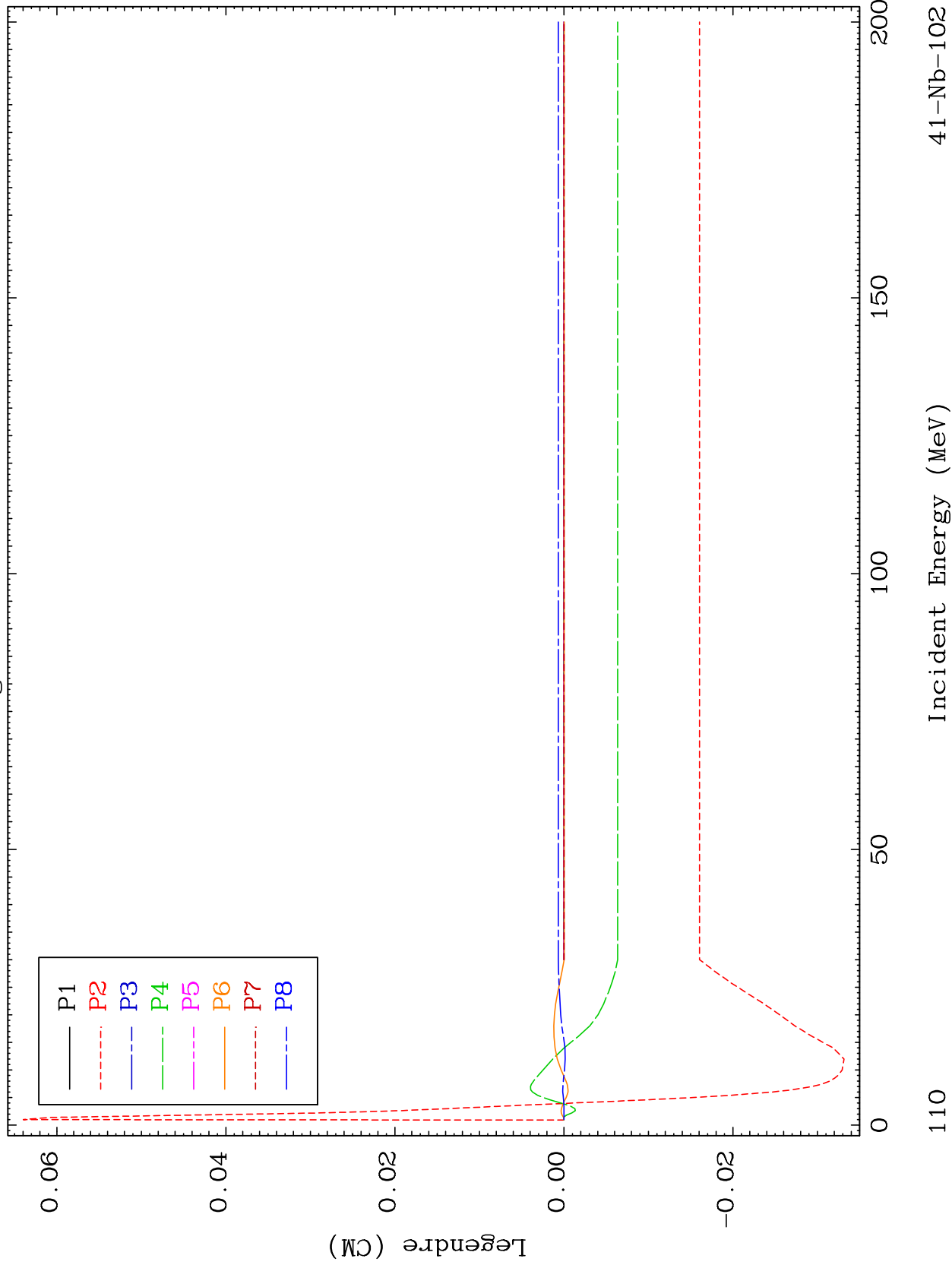


109

MAT 4152

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

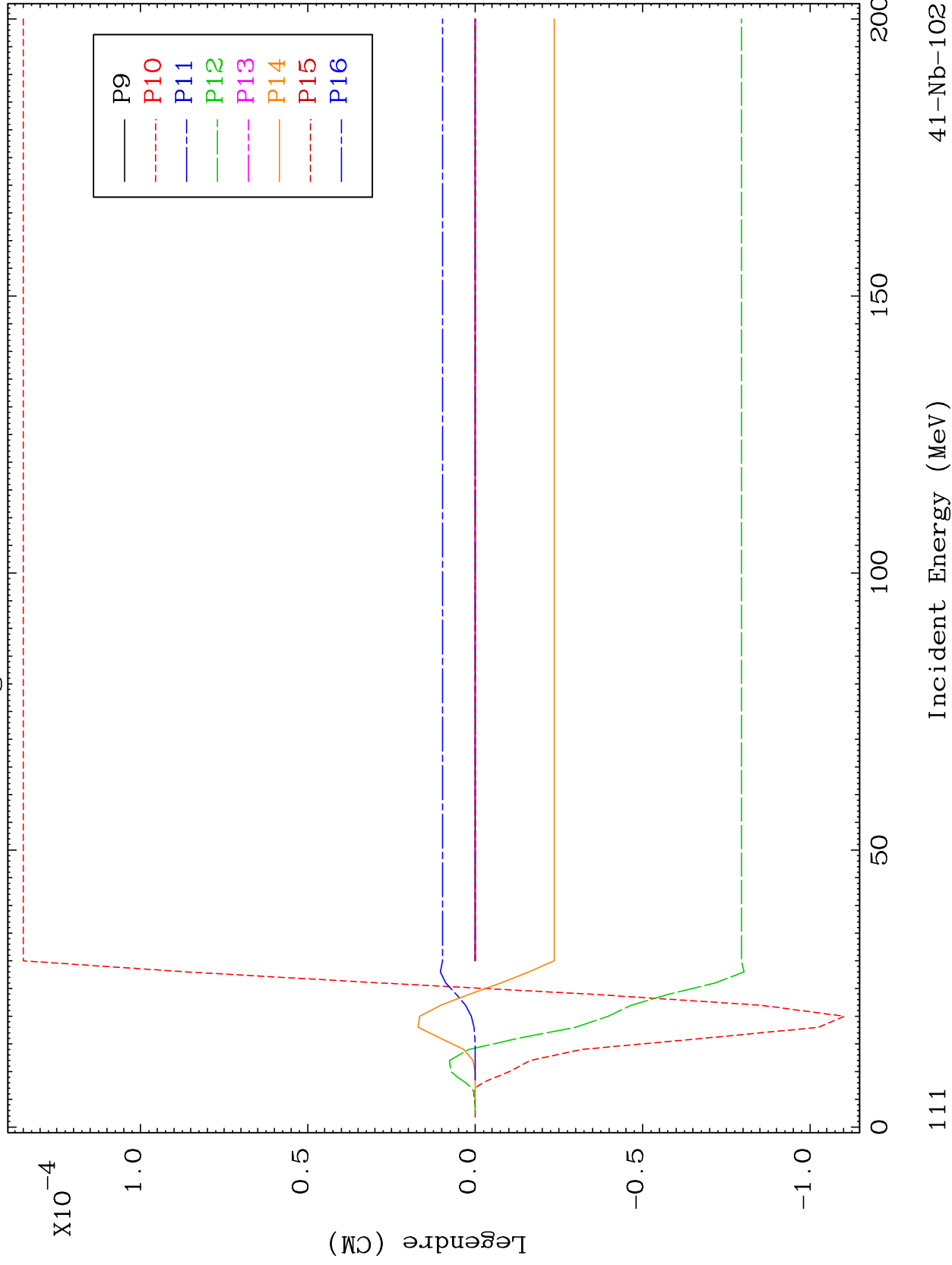
41-Nb-102



MAT 4152

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

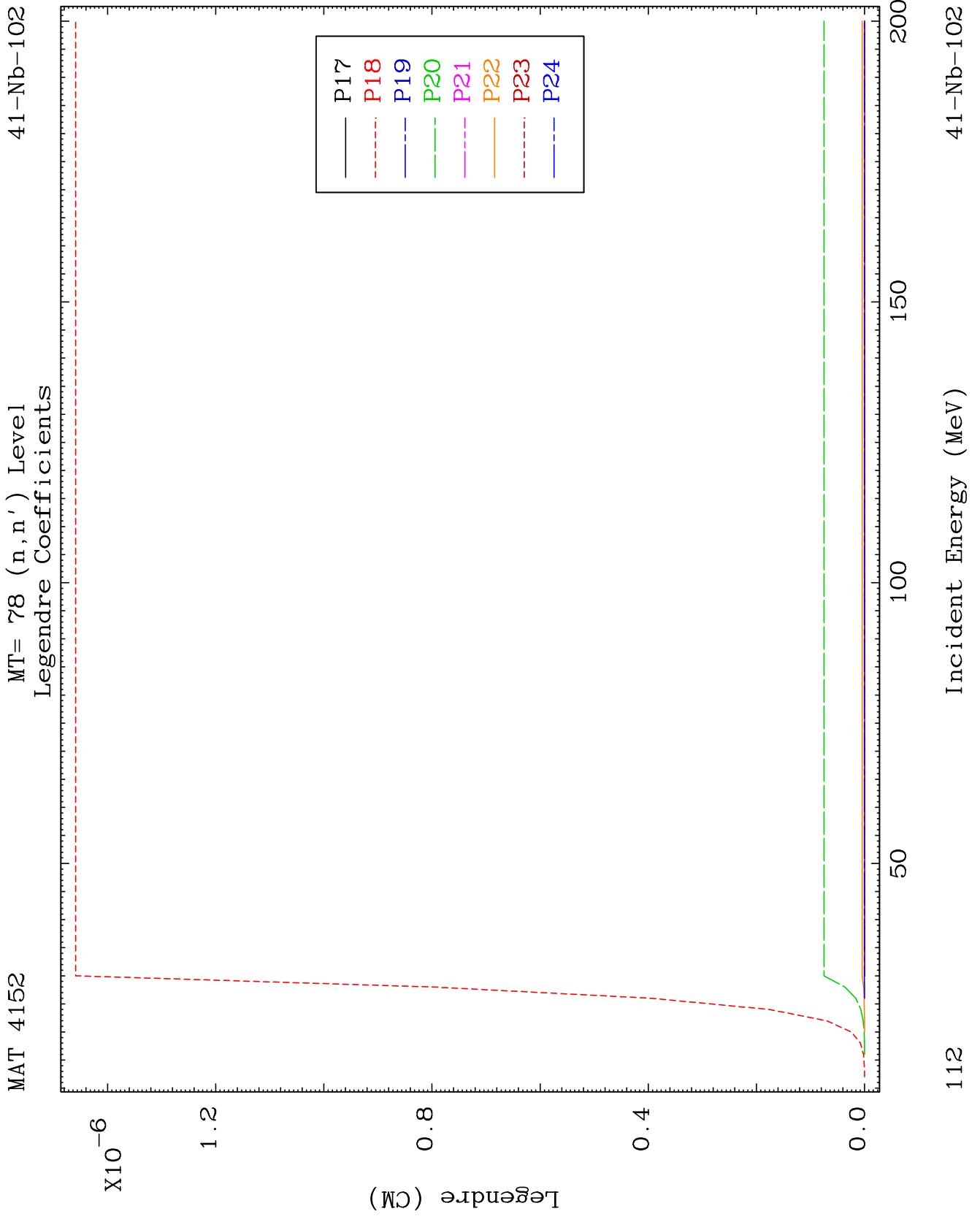
41-Nb-102



111

Incident Energy (MeV)

41-Nb-102



41-Nb-102

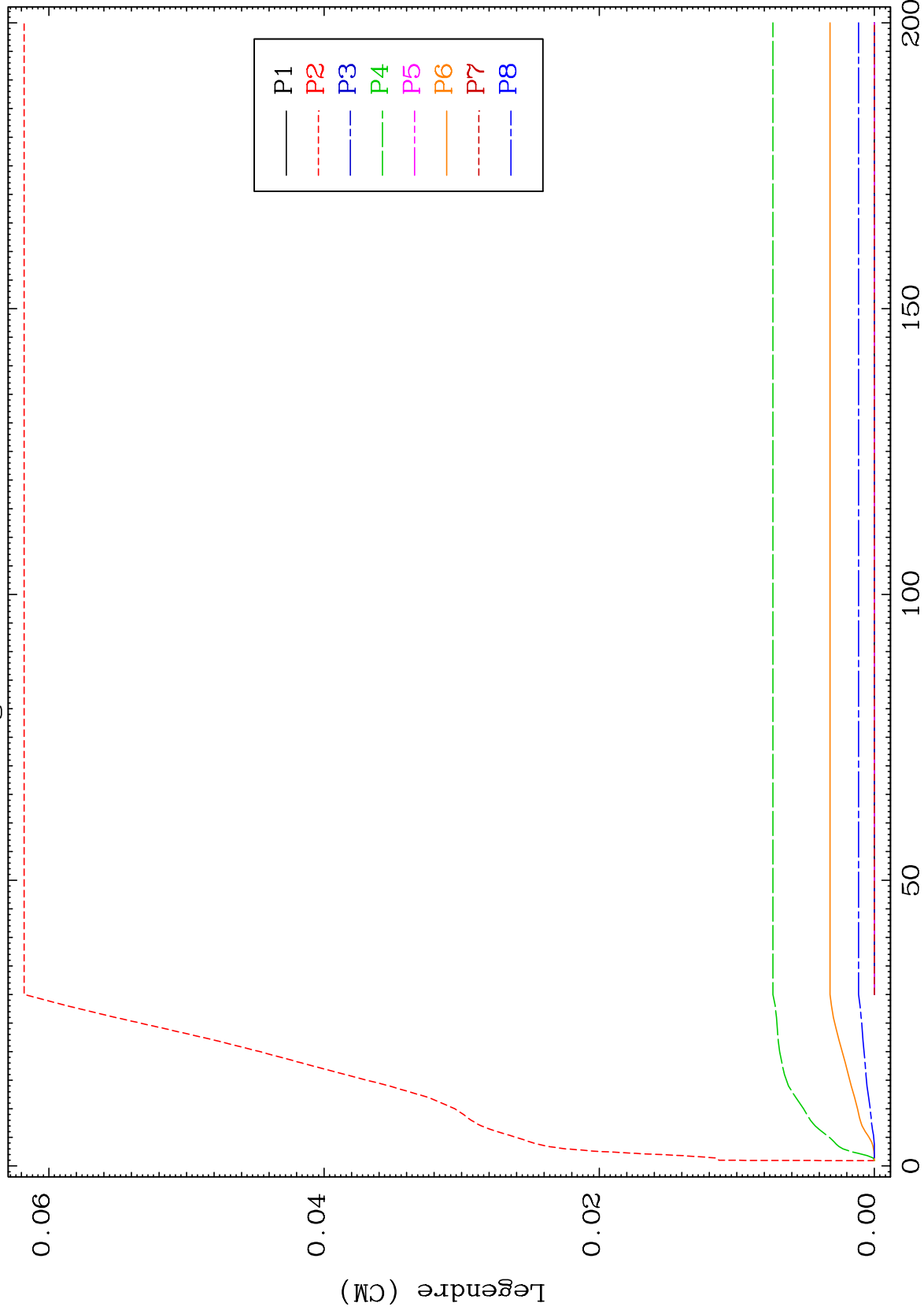
Incident Energy (MeV)

112

MAT 4152

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

41-Nb-102



113

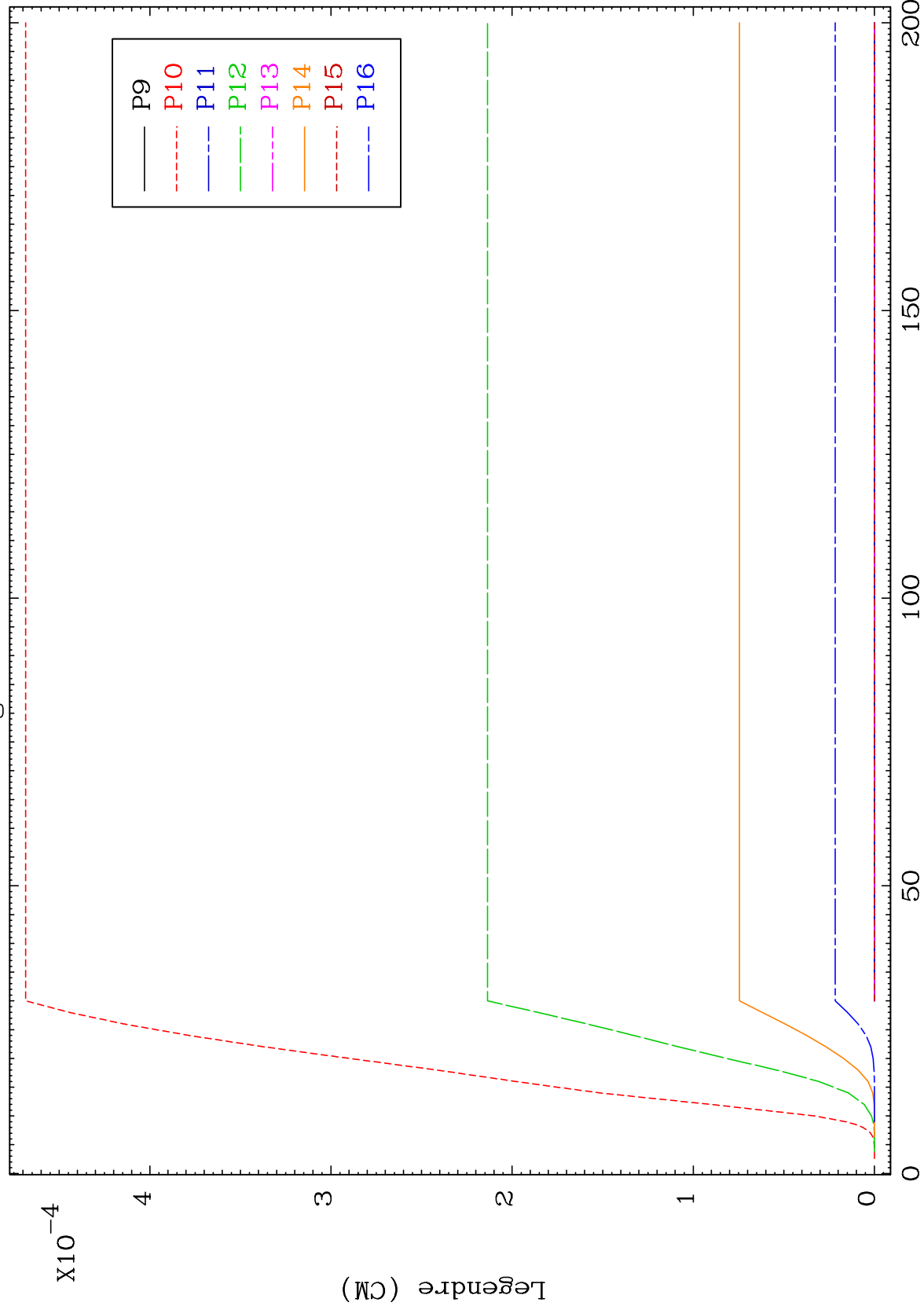
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

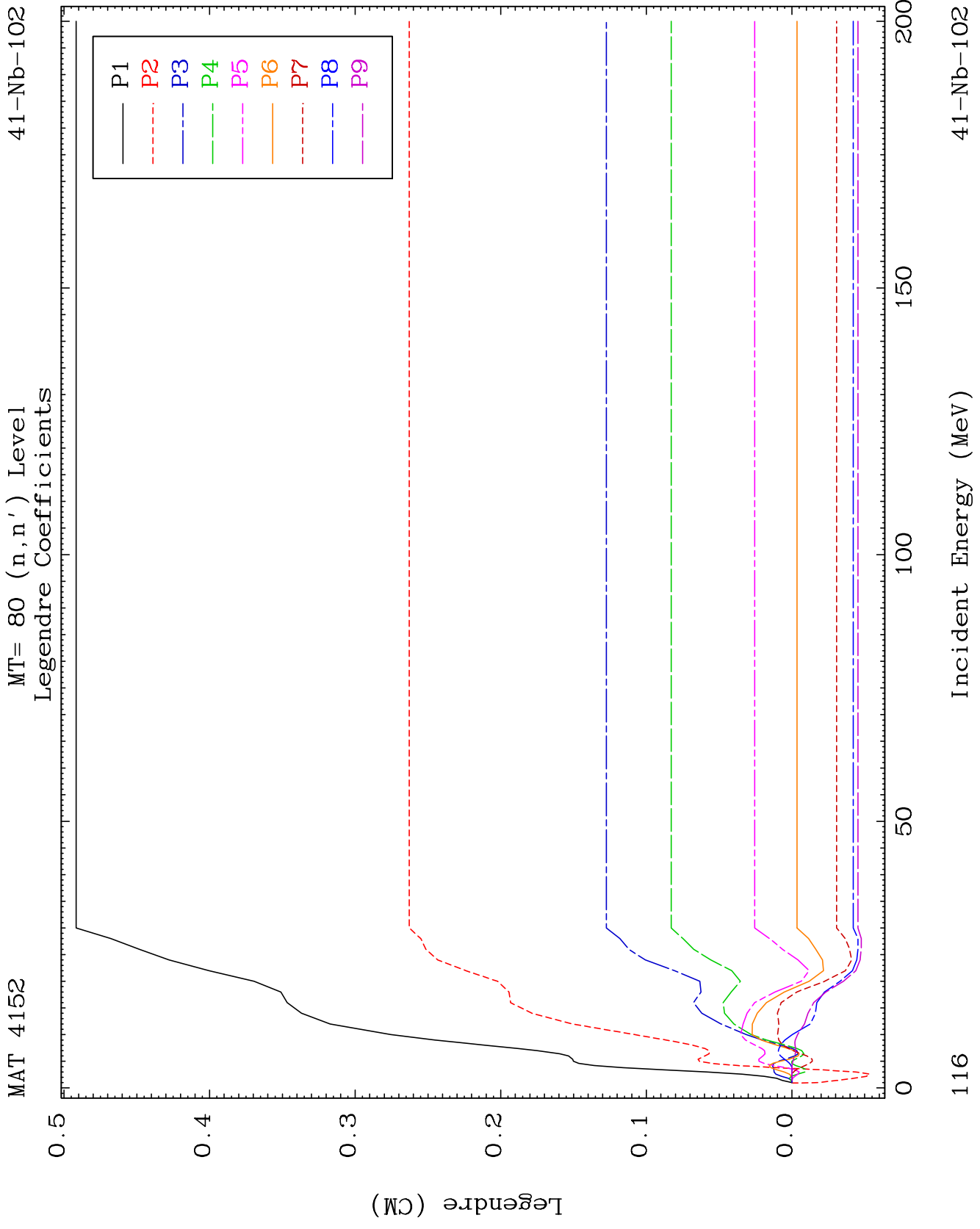
41-Nb-102



114

Incident Energy (MeV)

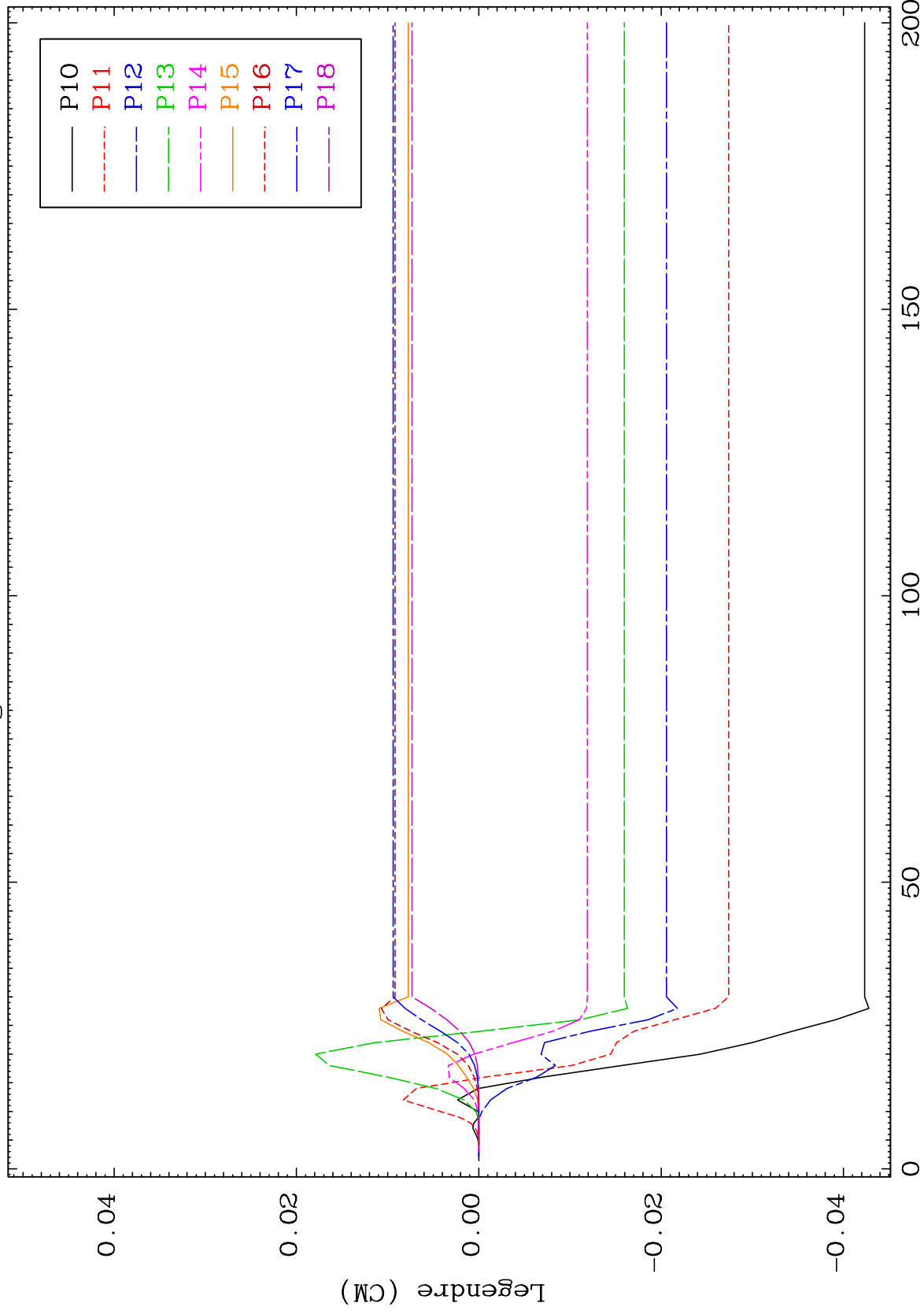
41-Nb-102



MAT 4152

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

41-Nb-102



117

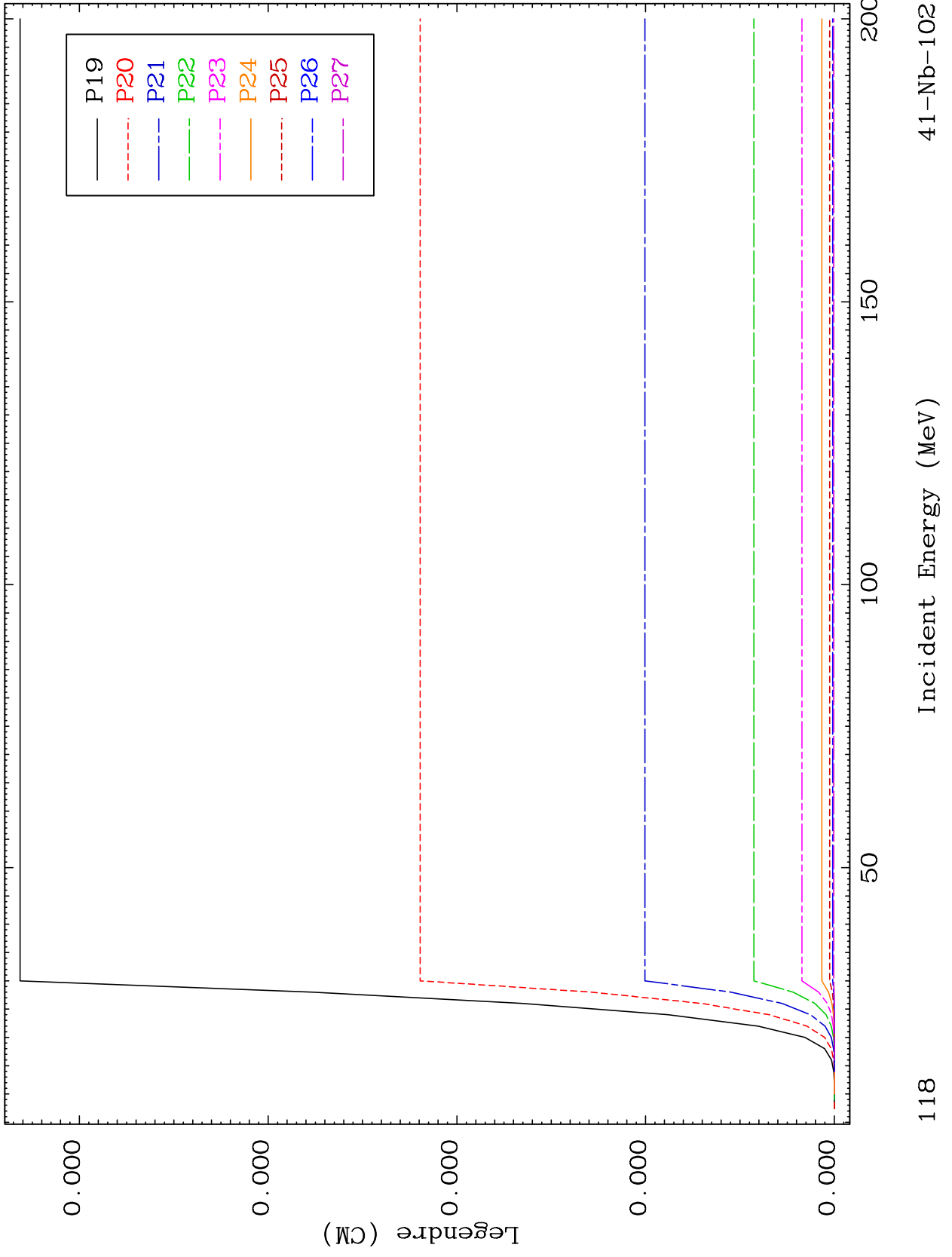
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

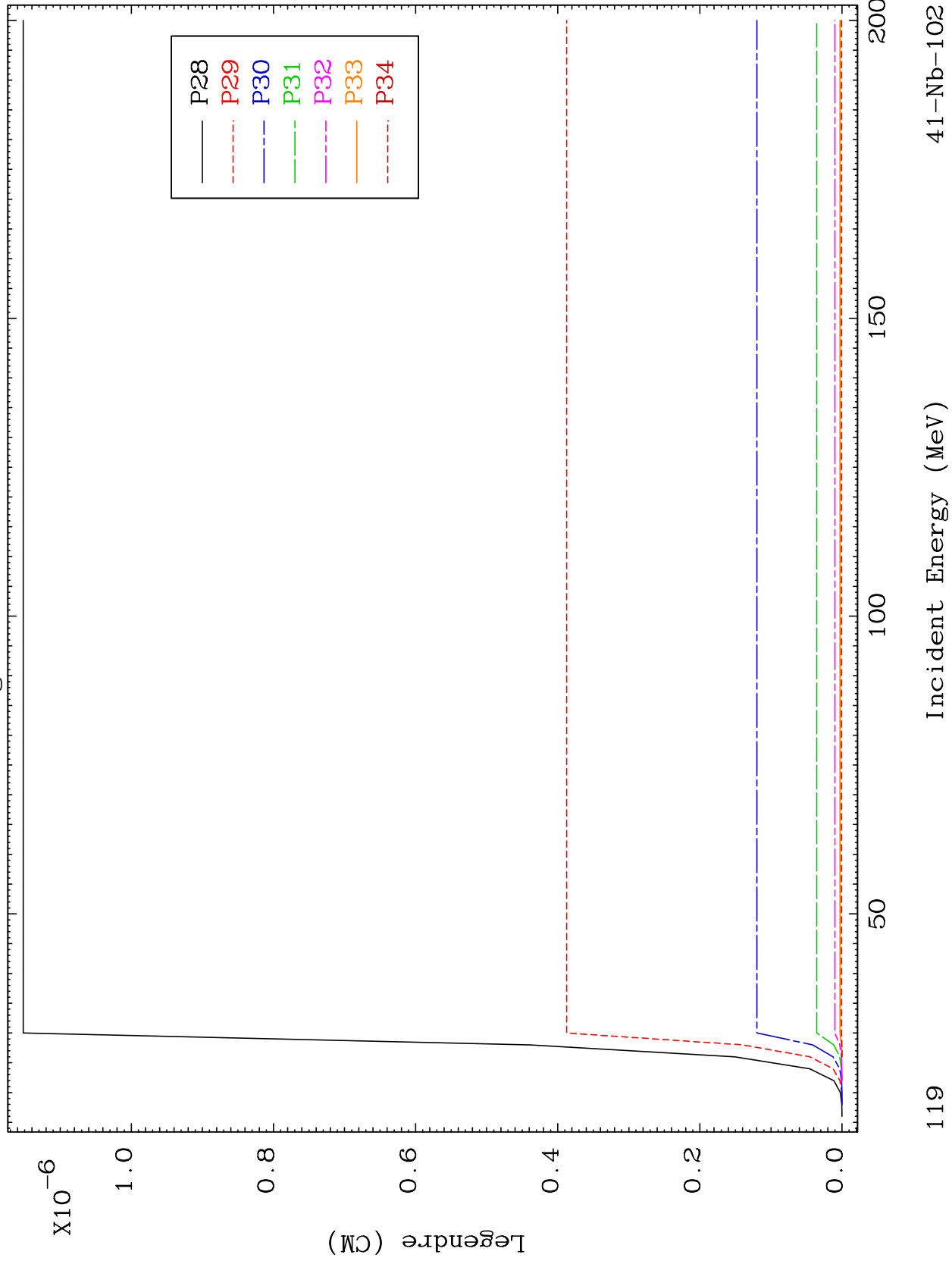
41-Nb-102



MAT 4152

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

41-Nb-102

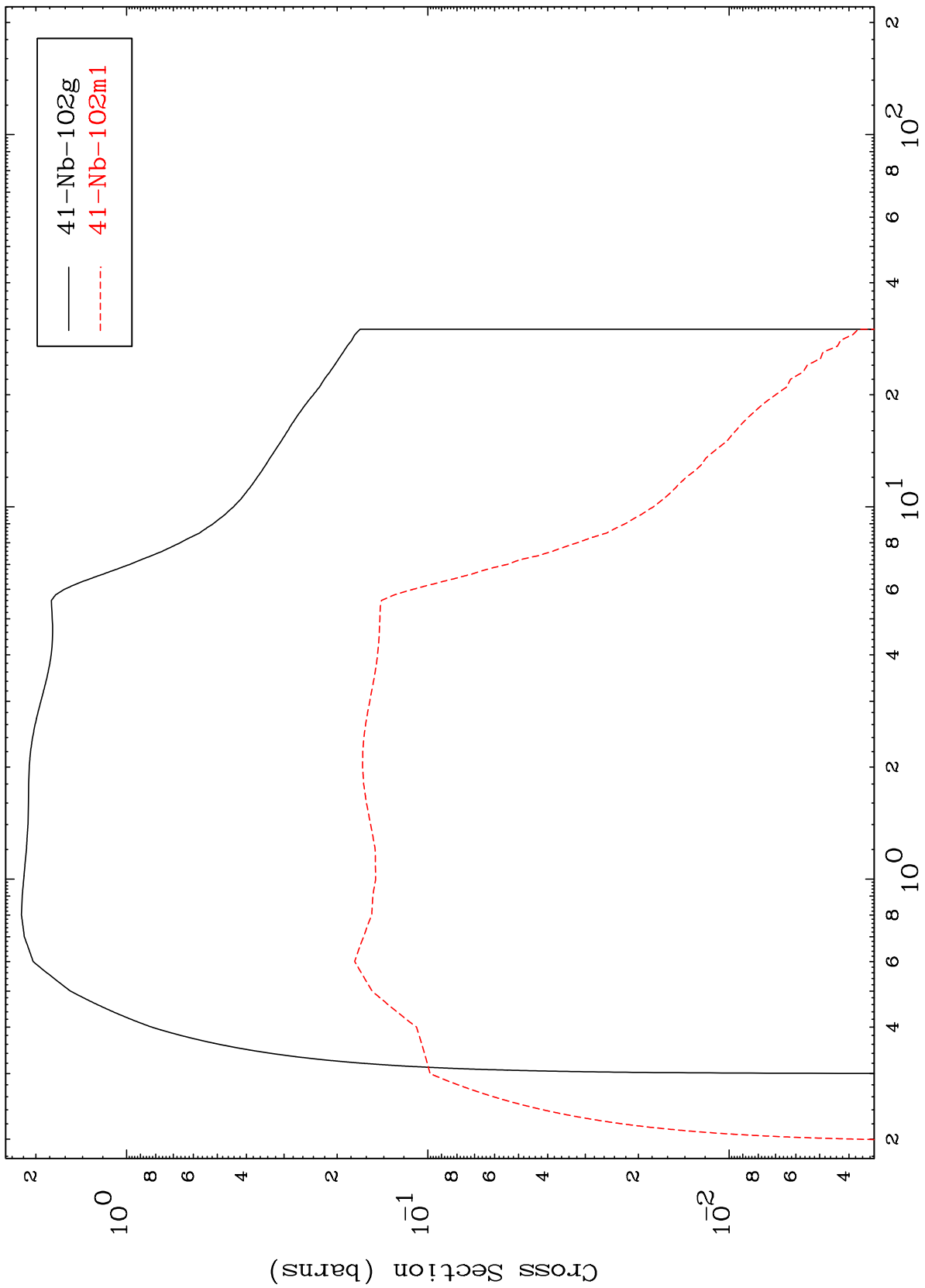


119

MAT 4152

41-Nb-102

Inelastic
Radionuclide Production Cross Section



41-Nb-102g
41-Nb-102m1

120

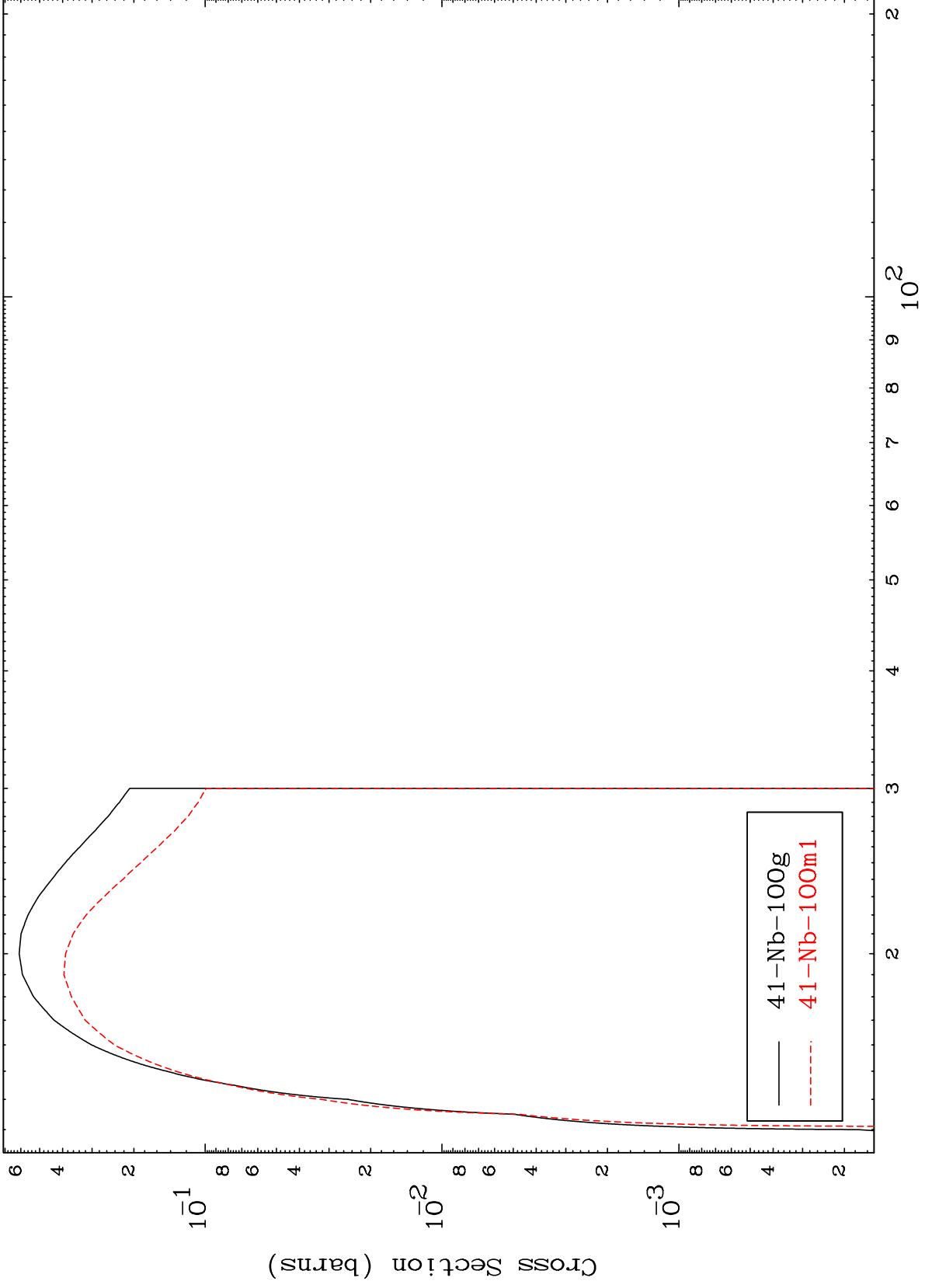
Incident Energy (MeV)

41-Nb-102

MAT 4152

41-Nb-102

(n,3n)
Radionuclide Production Cross Section



121

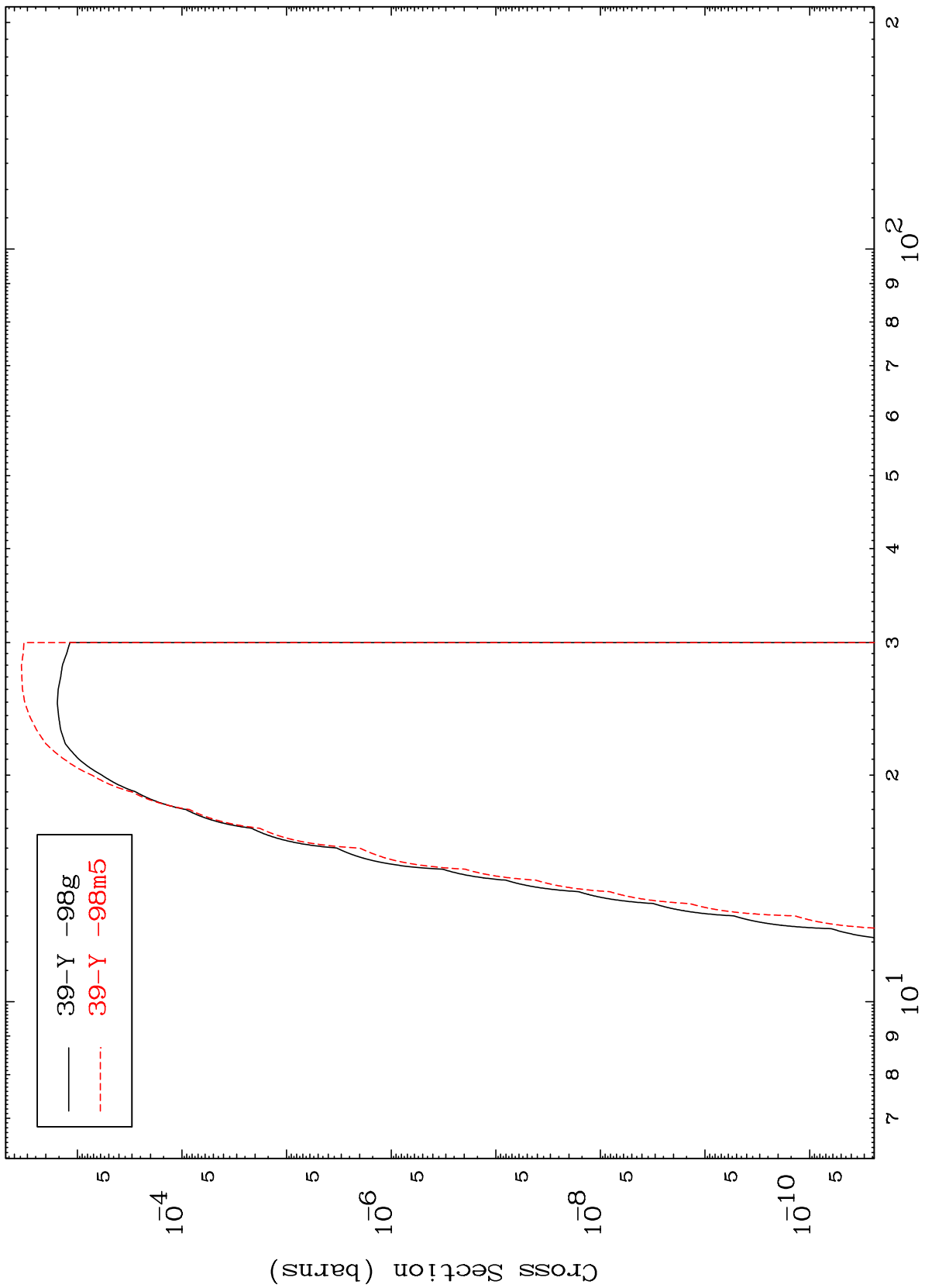
Incident Energy (MeV)

41-Nb-102

MAT 4152

41-Nb-102

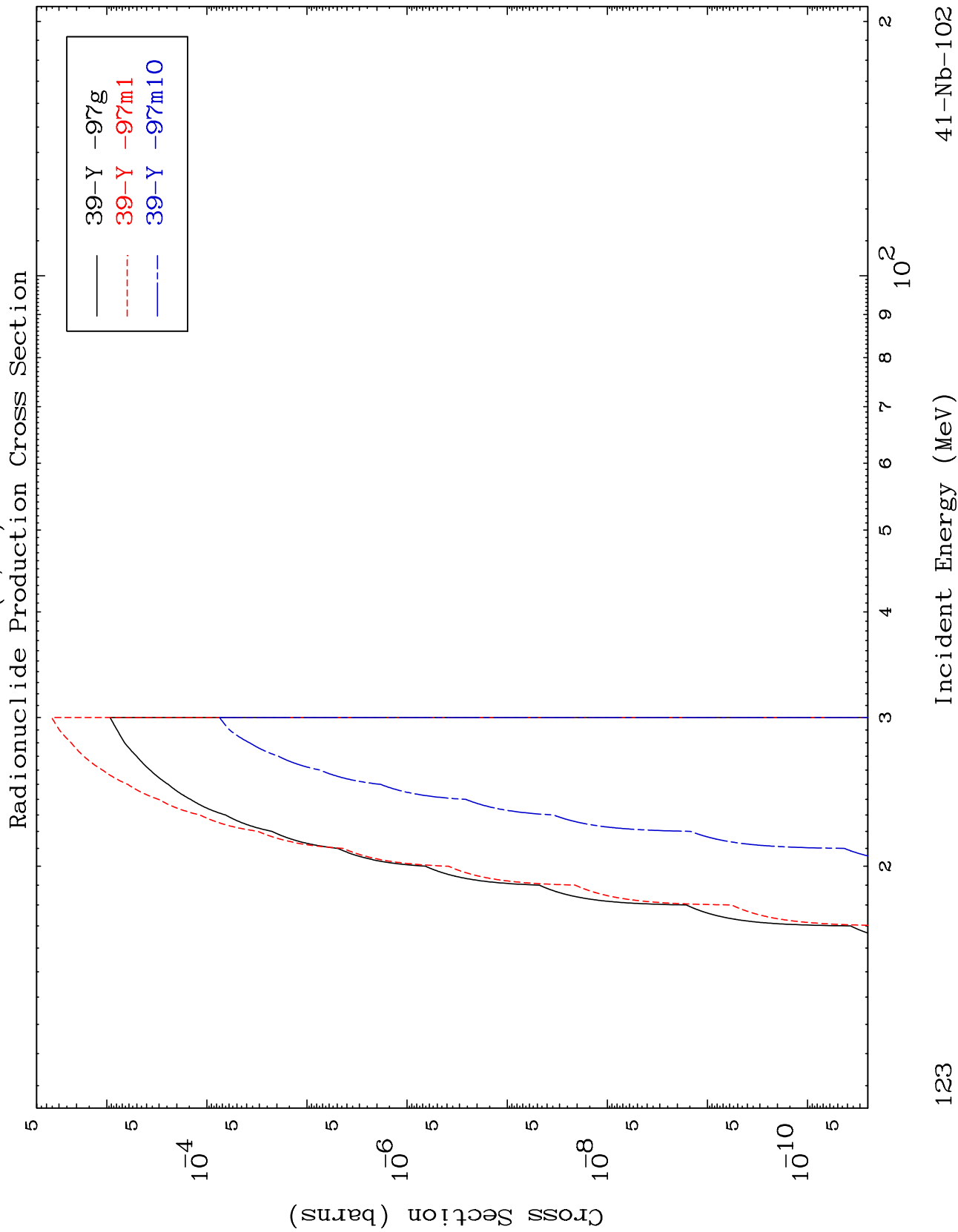
$(n, n') \alpha$
Radionuclide Production Cross Section



122

Incident Energy (MeV)

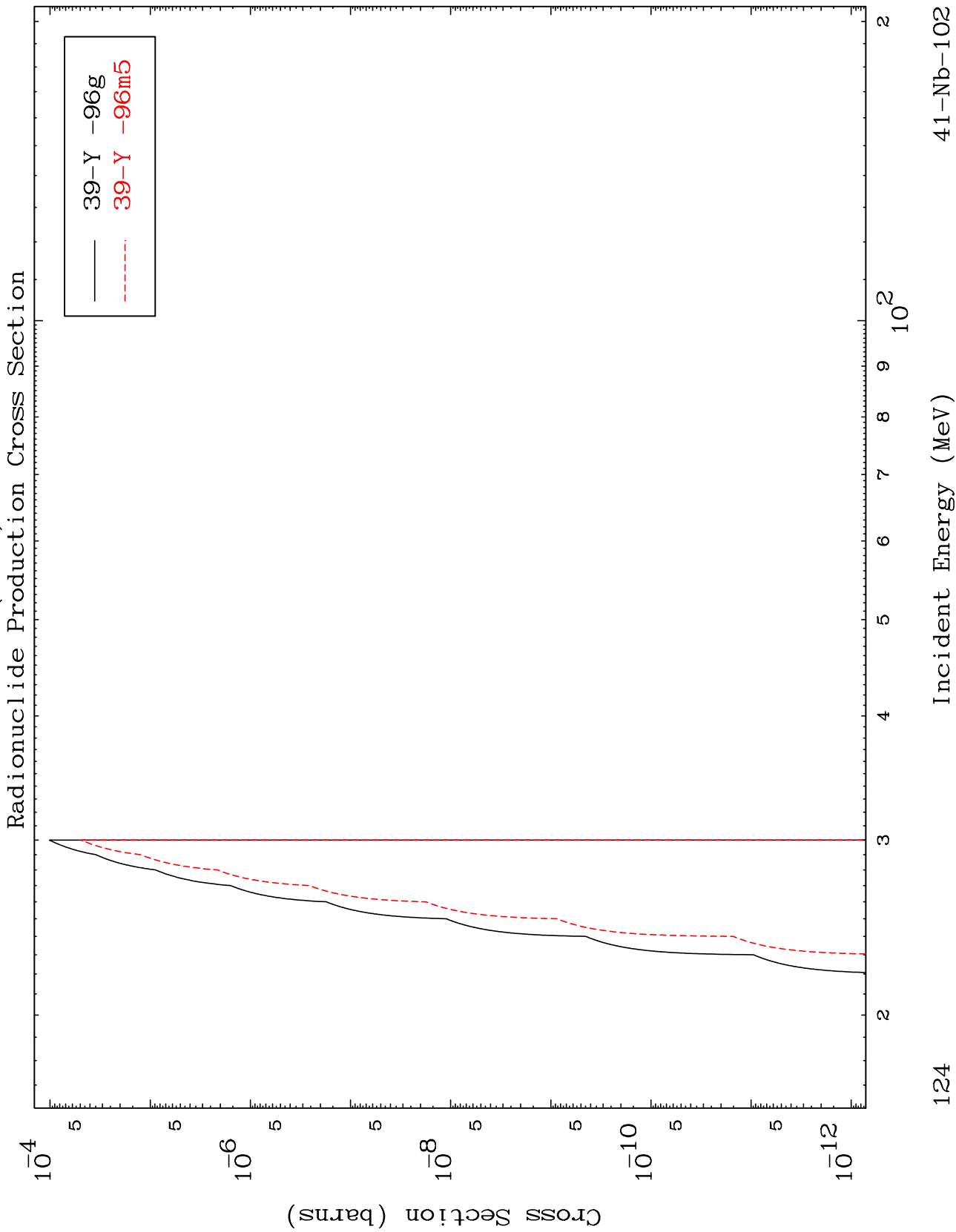
41-Nb-102



MAT 4152

(n,3n) α

41-Nb-102



124

Incident Energy (MeV)

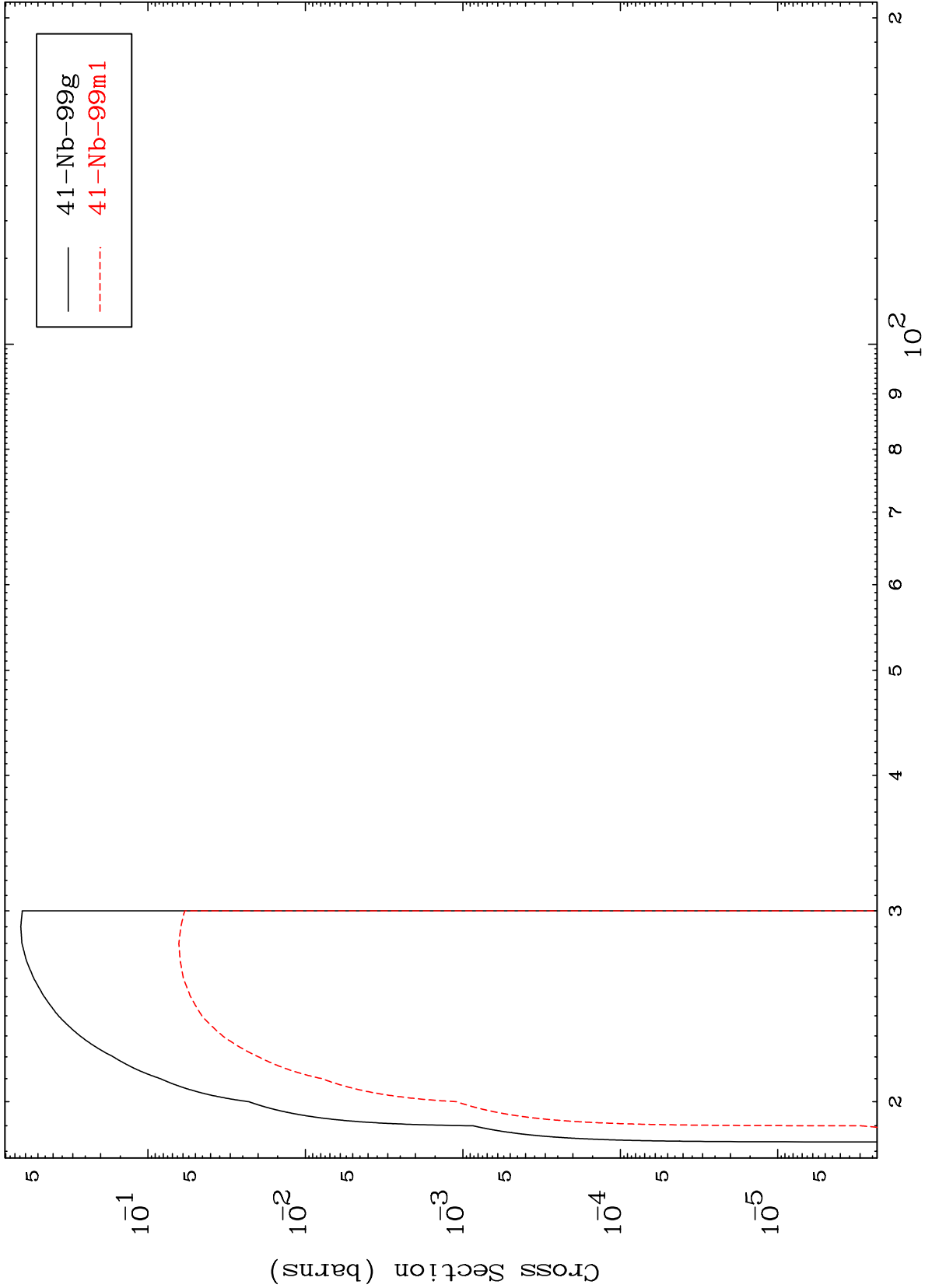
41-Nb-102

MAT 4152

(n,4n)

41-Nb-102

Radionuclide Production Cross Section



125

Incident Energy (MeV)

41-Nb-102

Radionuclide Production Cross Section

