

Program EVALPLOT  
(Version 2018-1)

by

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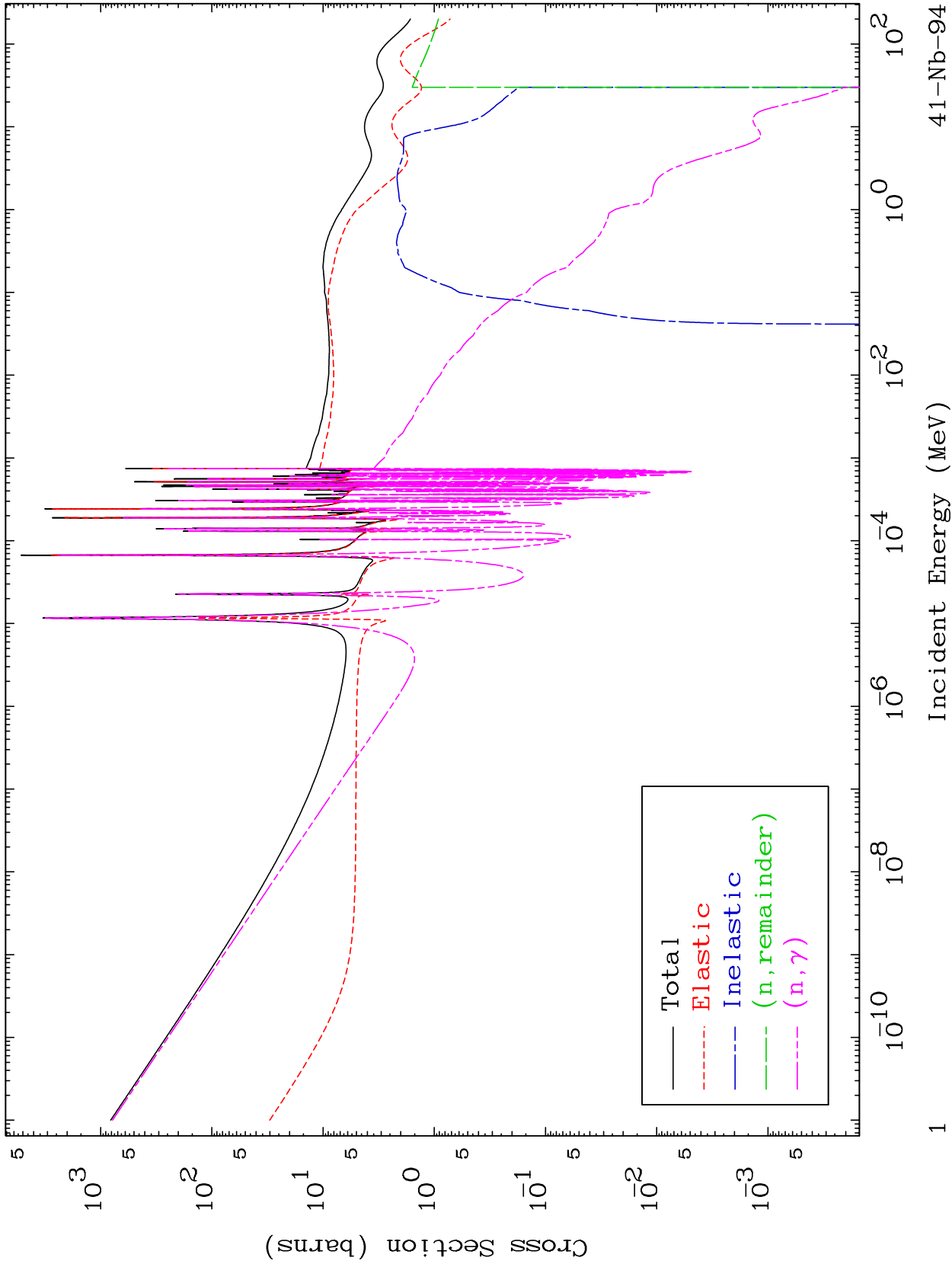
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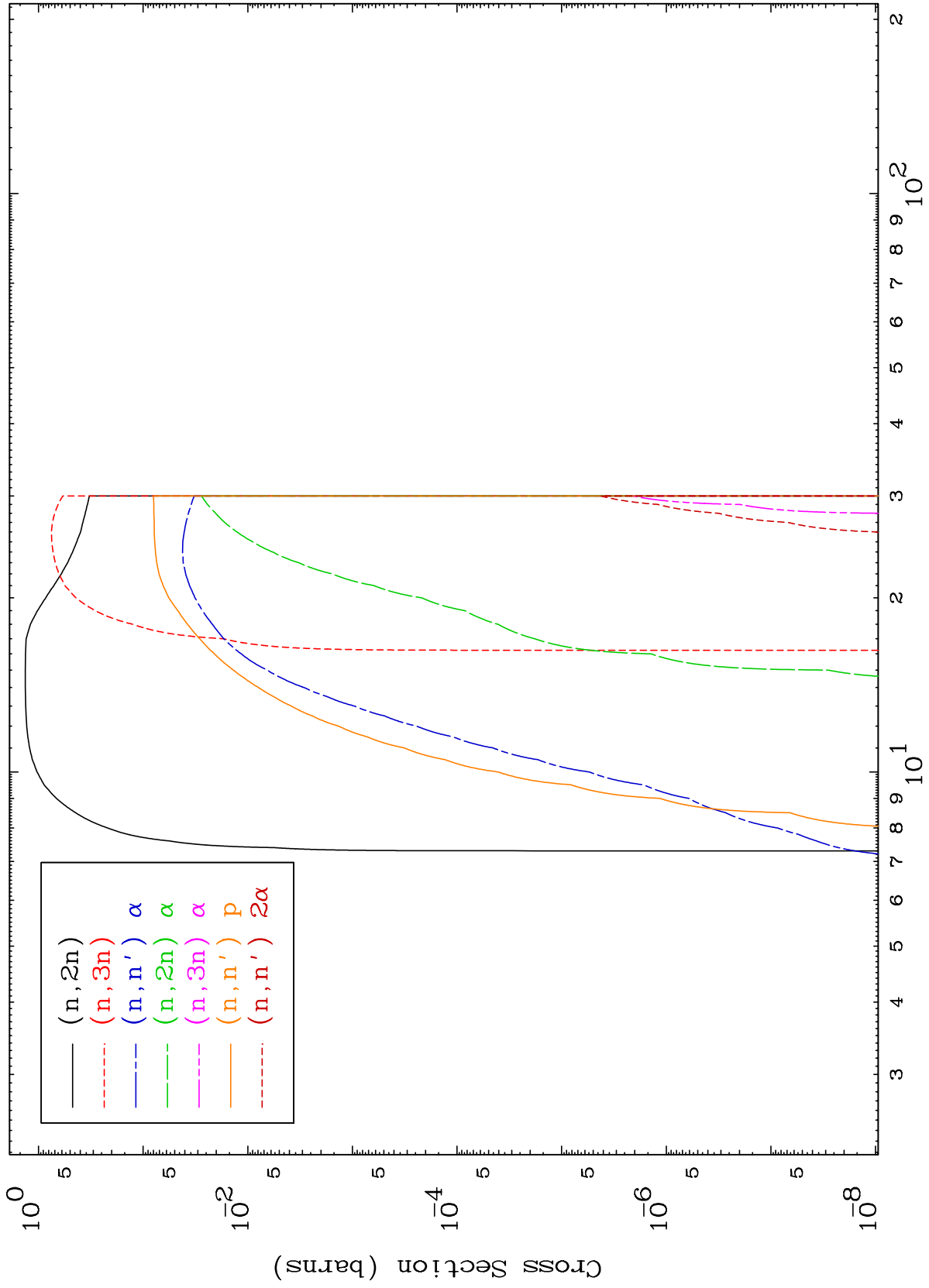
Press Mouse Button to Start

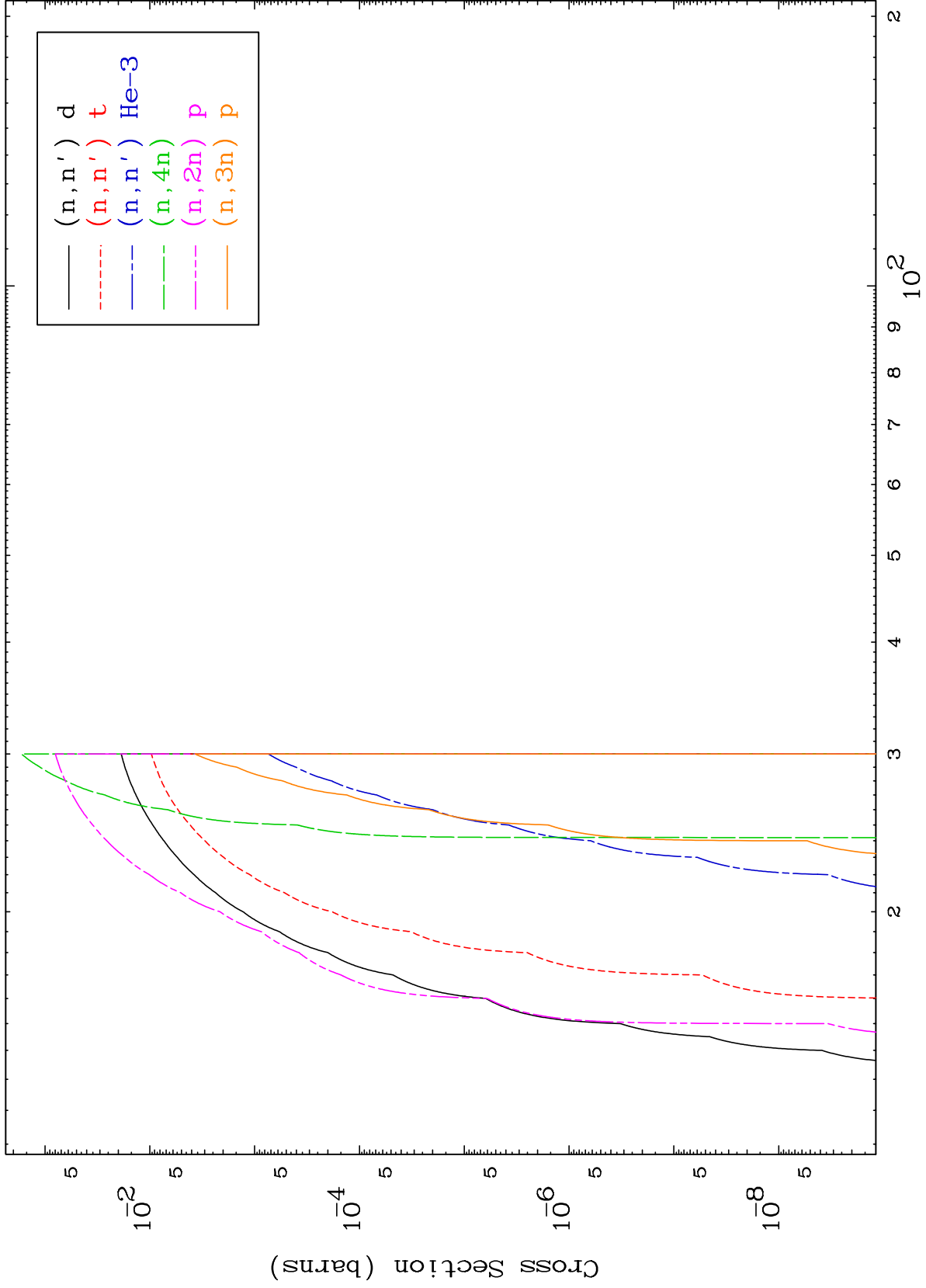
MAT 4128

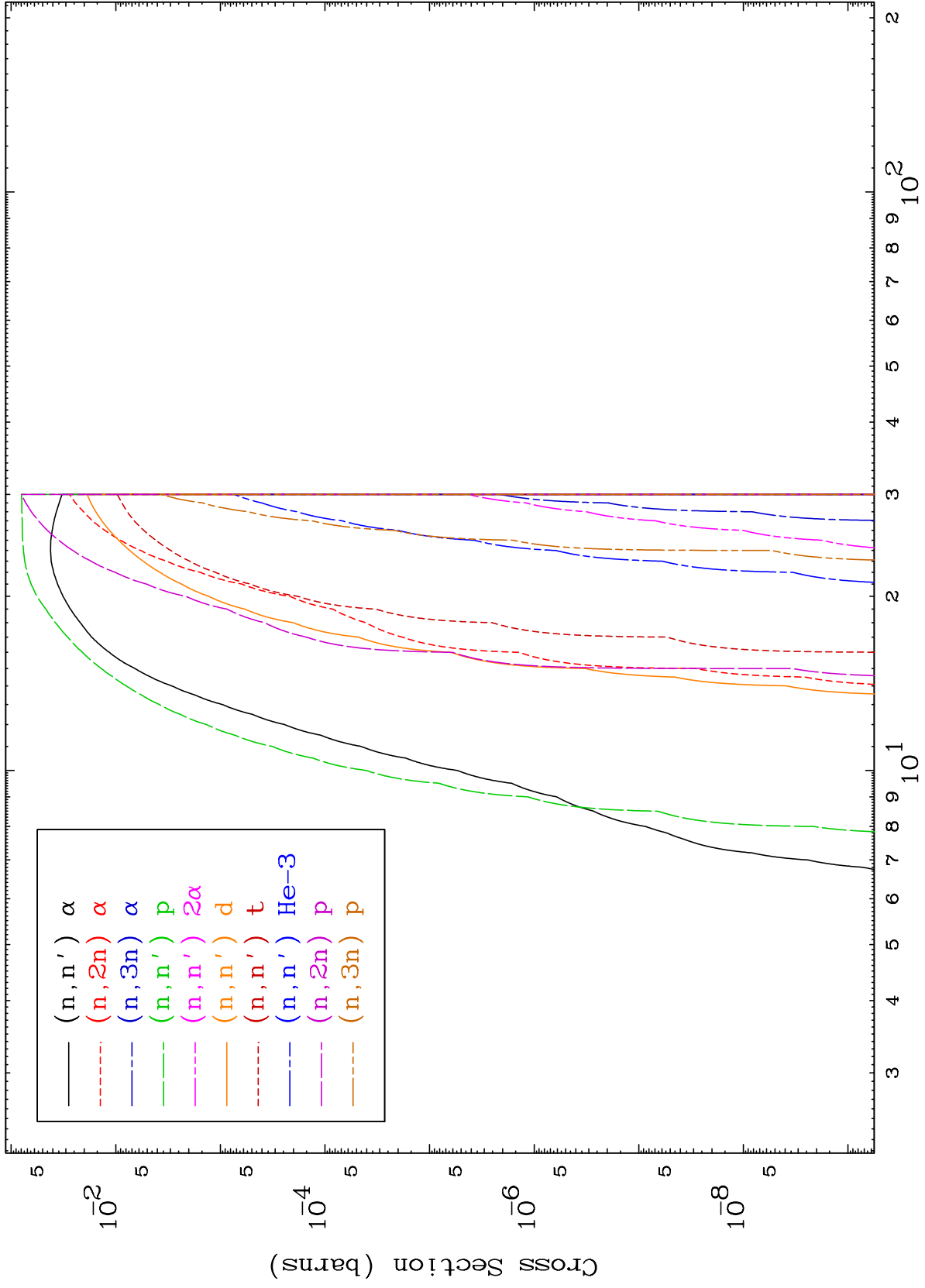
Major  
293 Kelvin Cross Sections

41-Nb-94





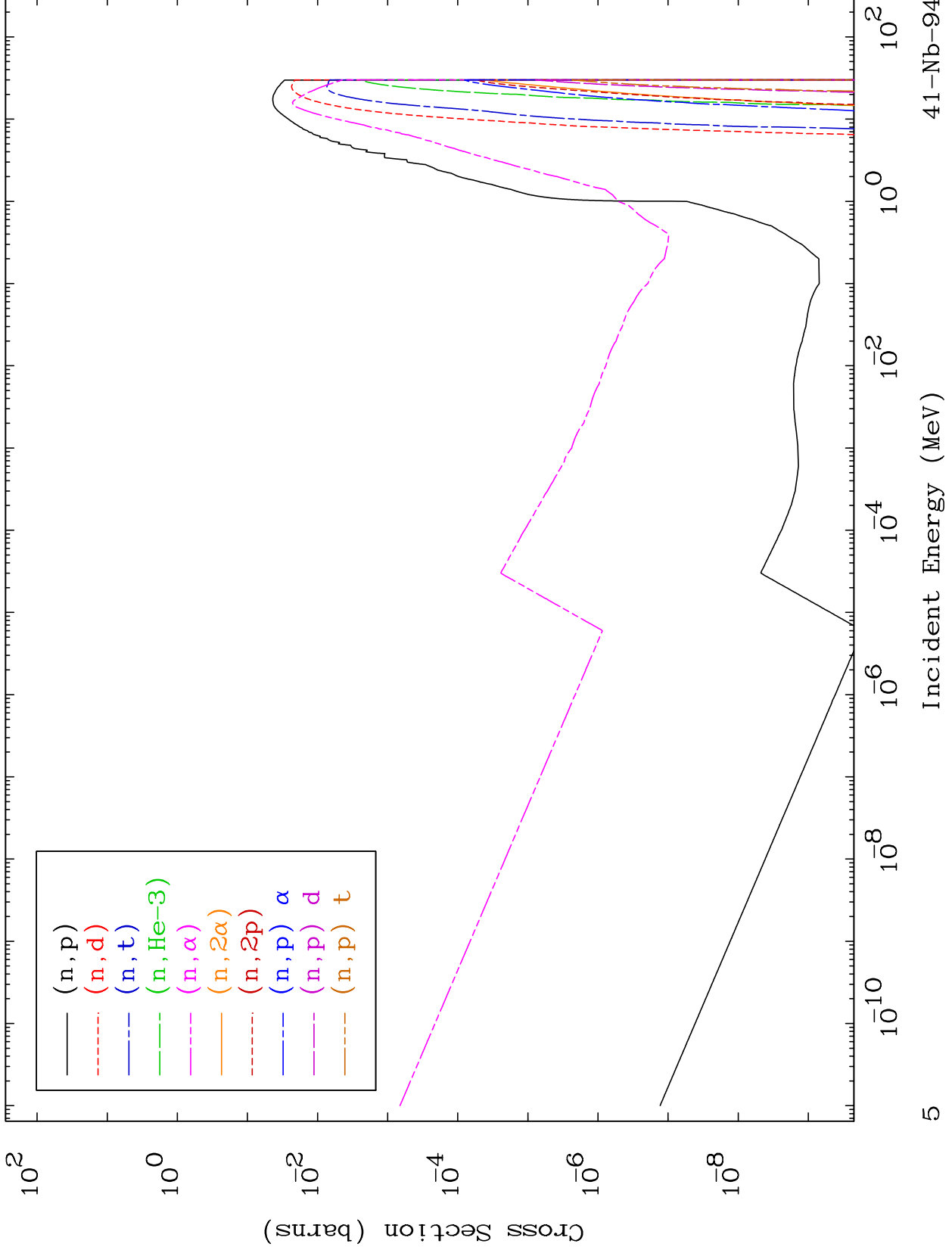




MAT 4128

Charged Particle  
293 Kelvin Cross Sections

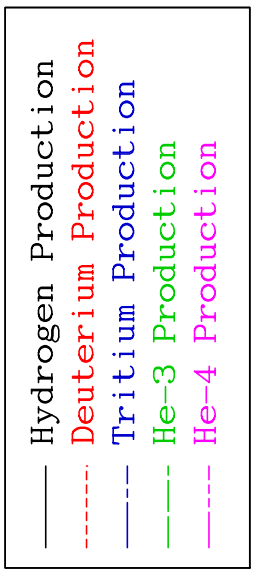
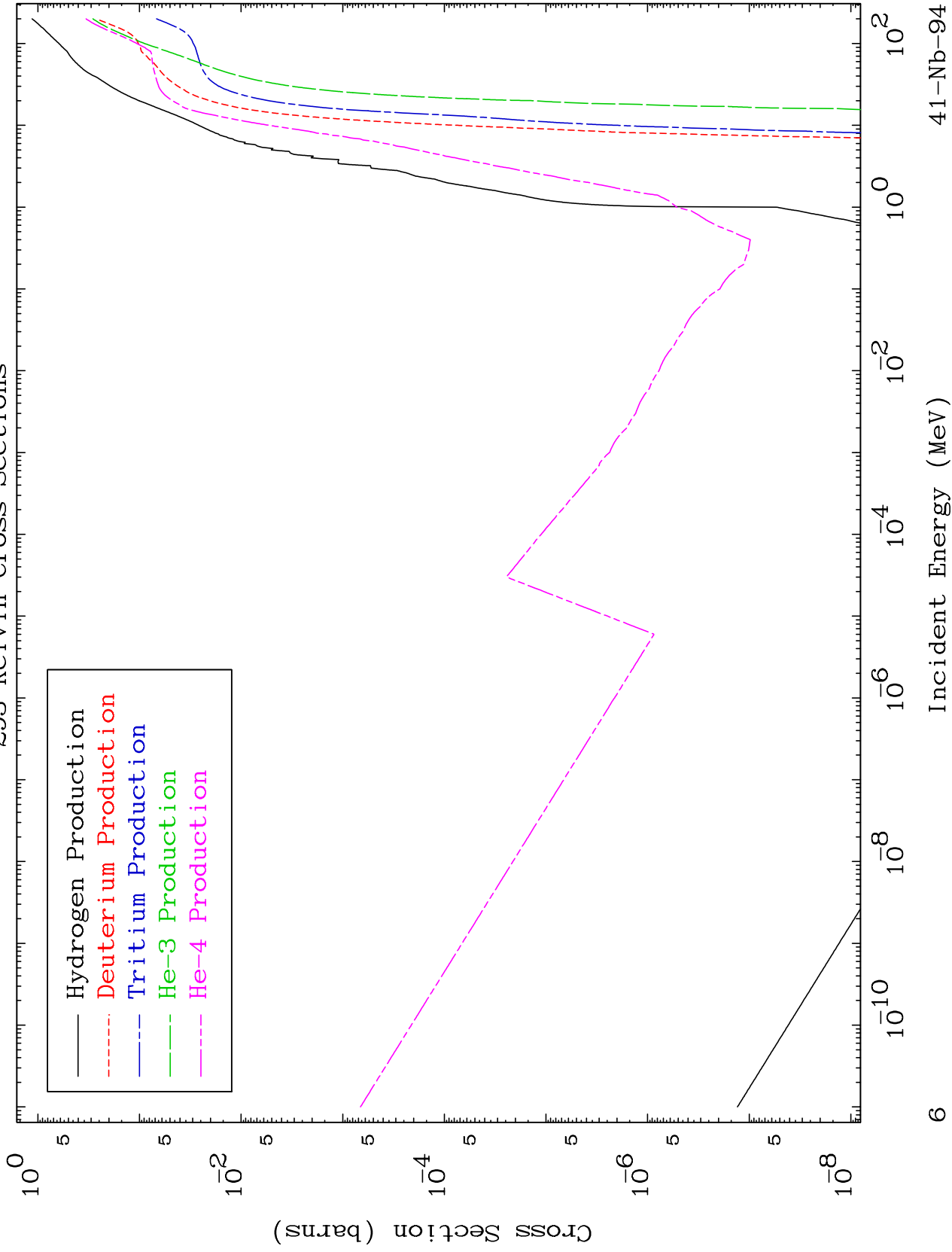
41-Nb-94



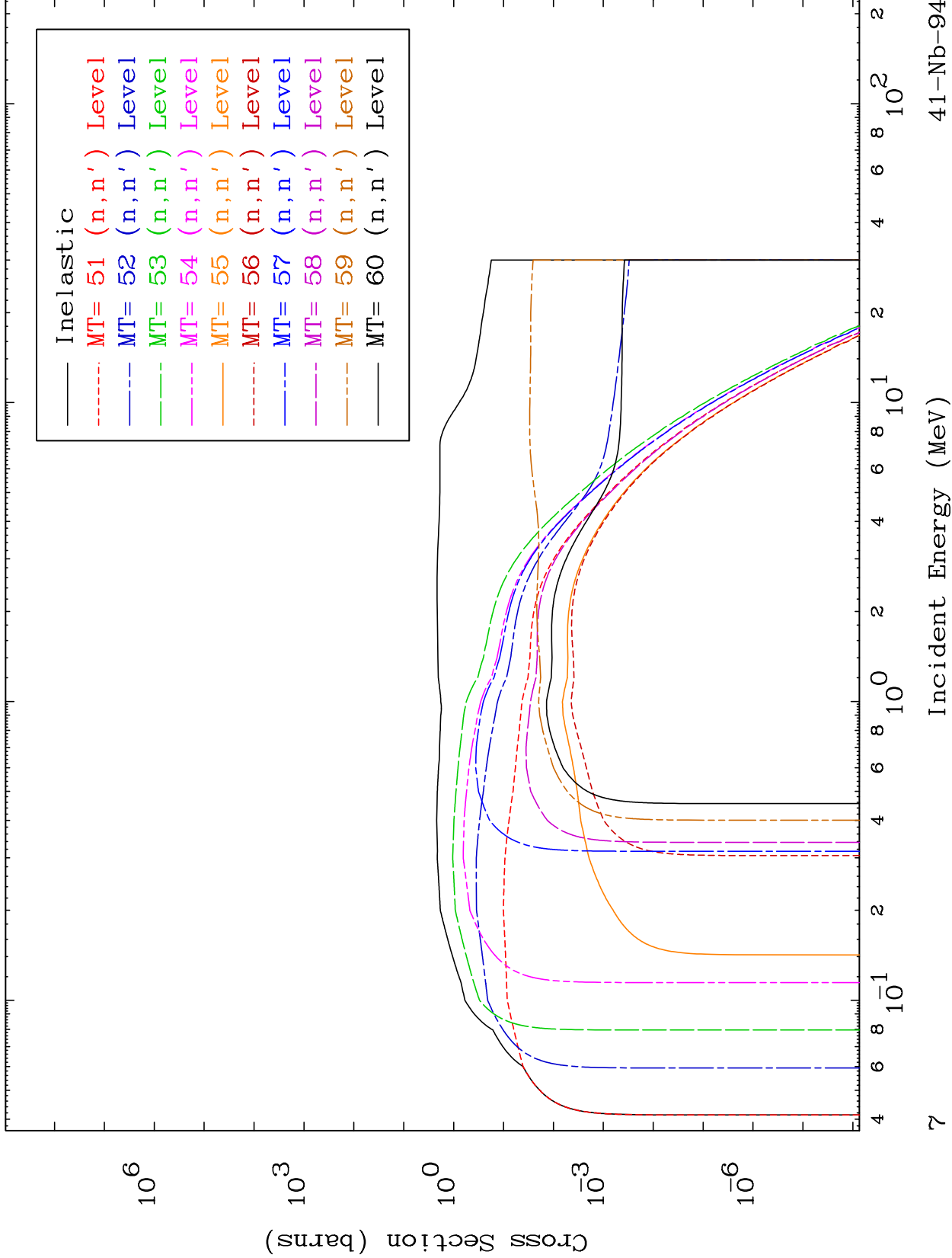
MAT 4128

Particle Production  
293 Kelvin Cross Sections

41-Nb-94



293 Kelvin Cross Sections



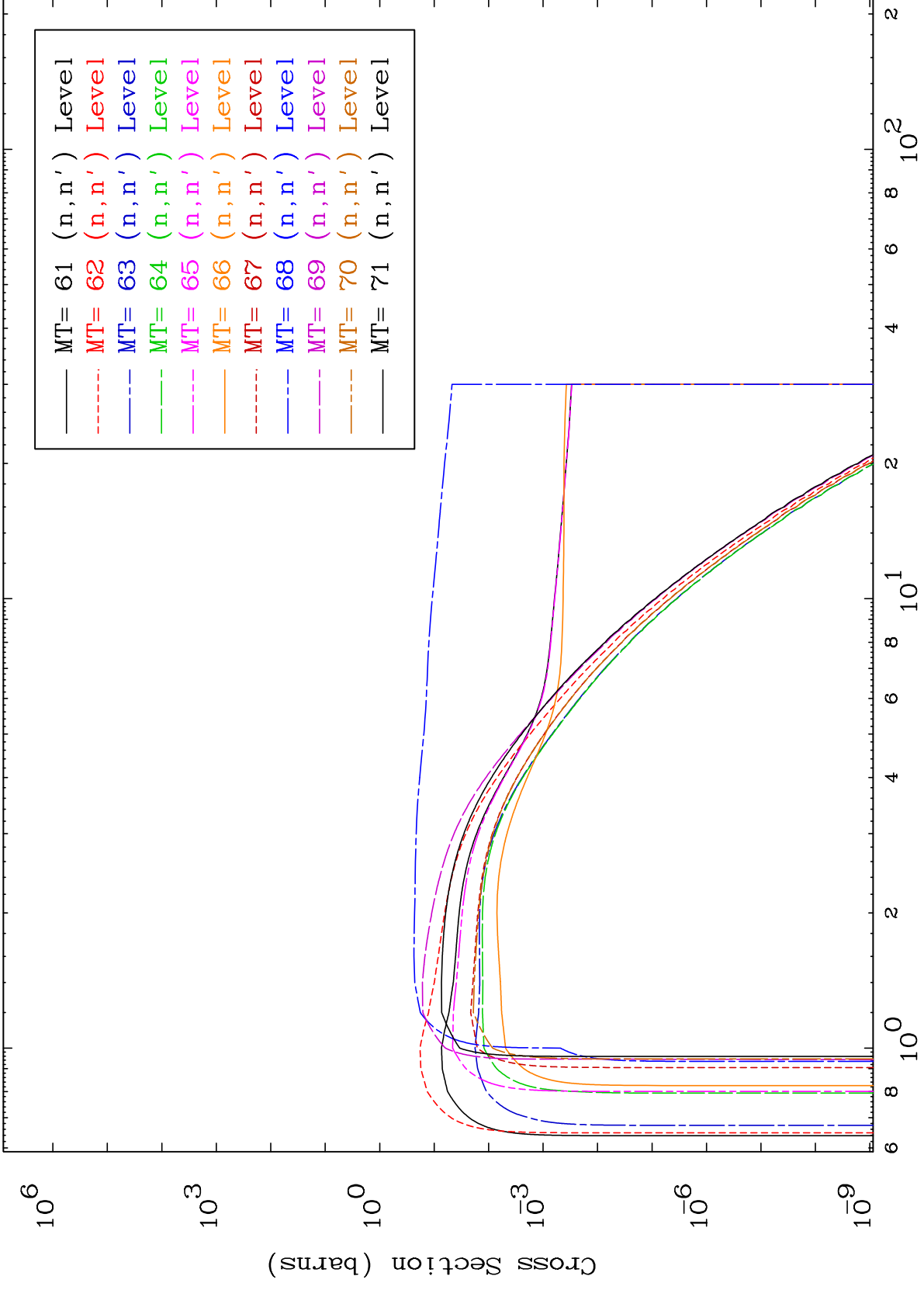


MAT 4128

(n,n') Level

41-Nb-94

293 Kelvin Cross Sections



Line Style	MT=	(n,n')	Level
Solid	61	(n,n')	Level
Dashed	62	(n,n')	Level
Dash-dot	63	(n,n')	Level
Dotted	64	(n,n')	Level
Long Dash	65	(n,n')	Level
Short Dash	66	(n,n')	Level
Thin Solid	67	(n,n')	Level
Thin Dashed	68	(n,n')	Level
Thin Dash-dot	69	(n,n')	Level
Thin Dotted	70	(n,n')	Level
Thin Long Dash	71	(n,n')	Level

Incident Energy (MeV)

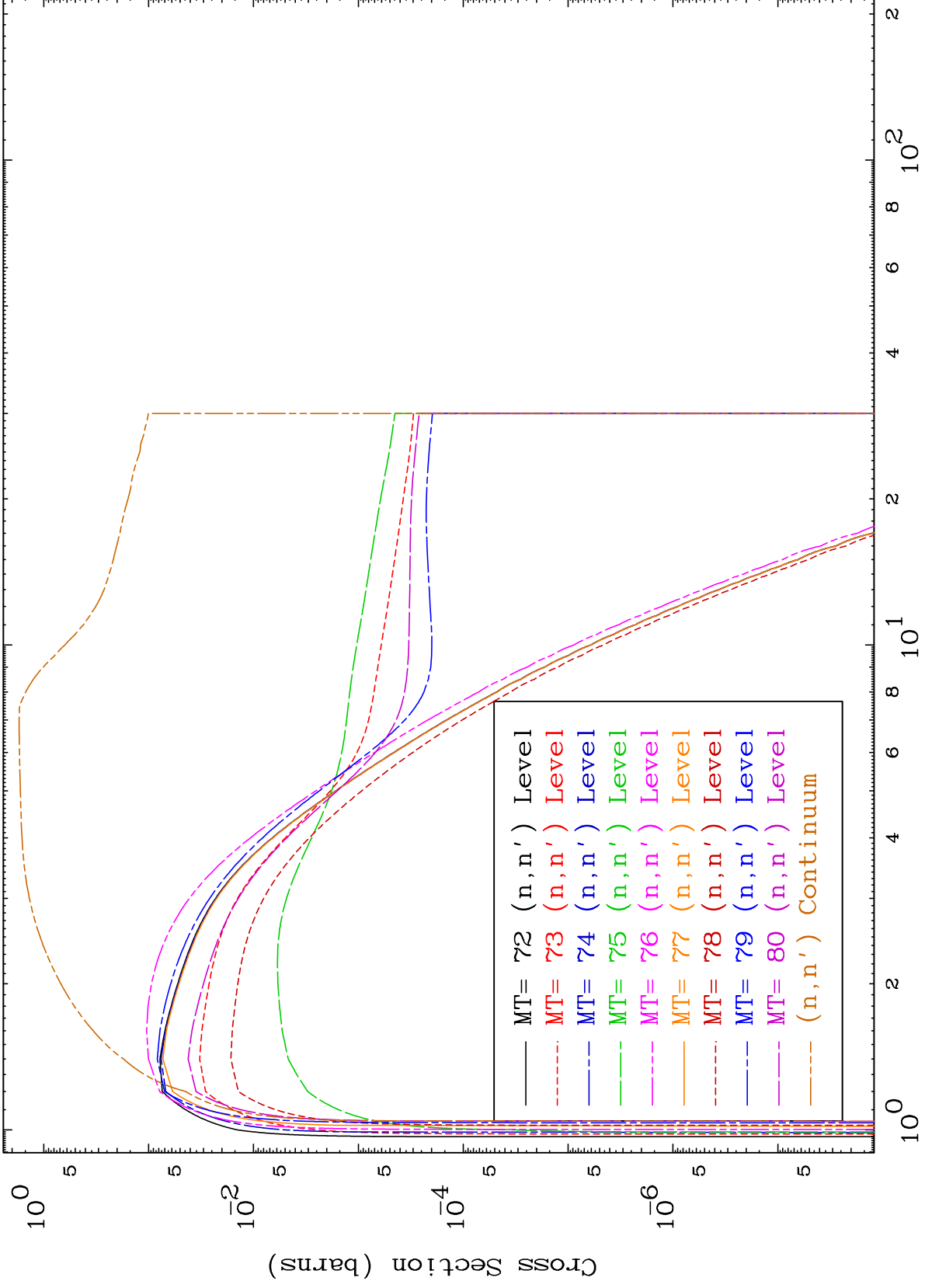
41-Nb-94

8

MAT 4128

(n,n') Level  
293 Kelvin Cross Sections

41-Nb-94



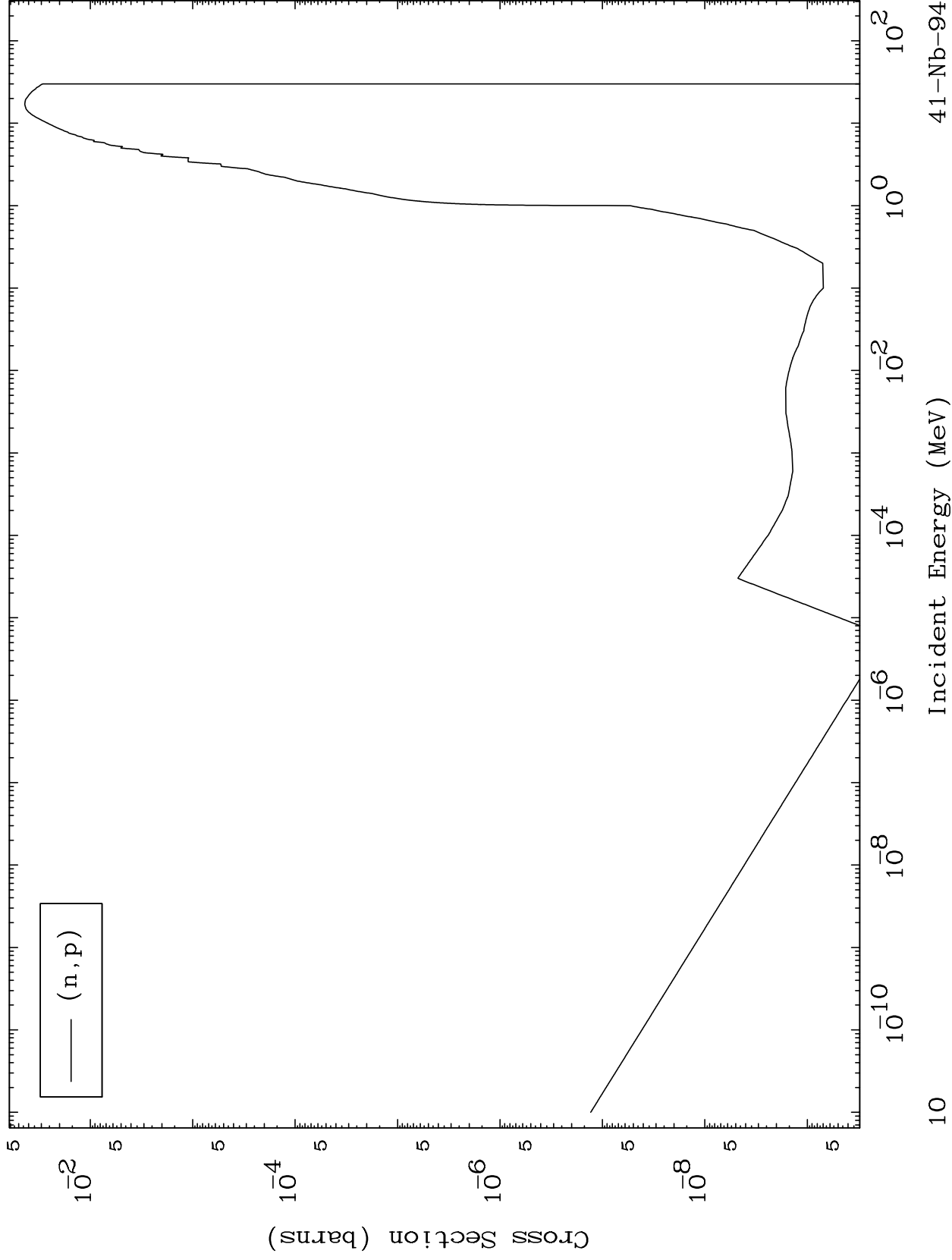
Incident Energy (MeV)

41-Nb-94

MAT 4128

(n,p) Levels  
293 Kelvin Cross Sections

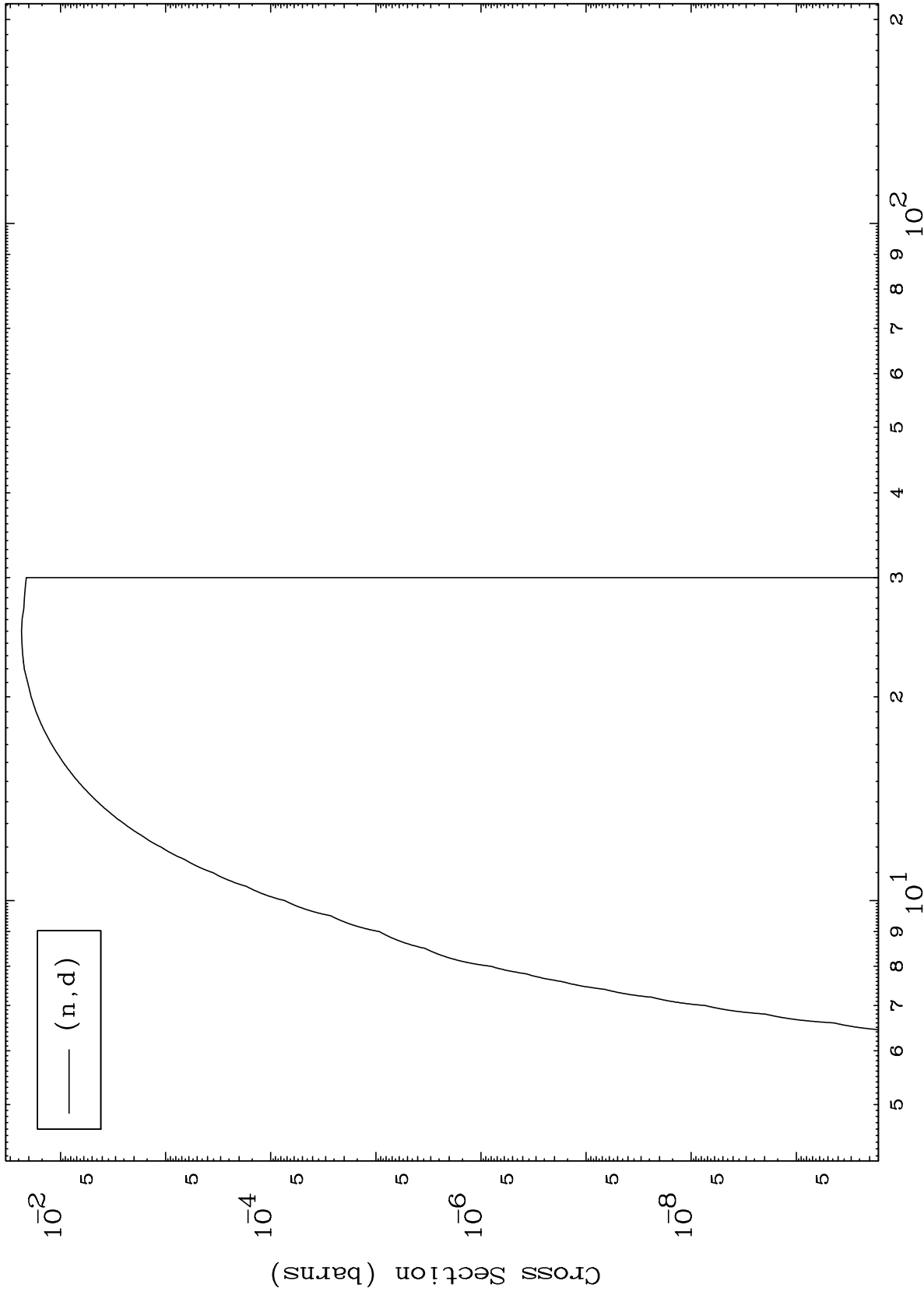
41-Nb-94



MAT 4128

(n,d) Levels  
293 Kelvin Cross Sections

41-Nb-94



11

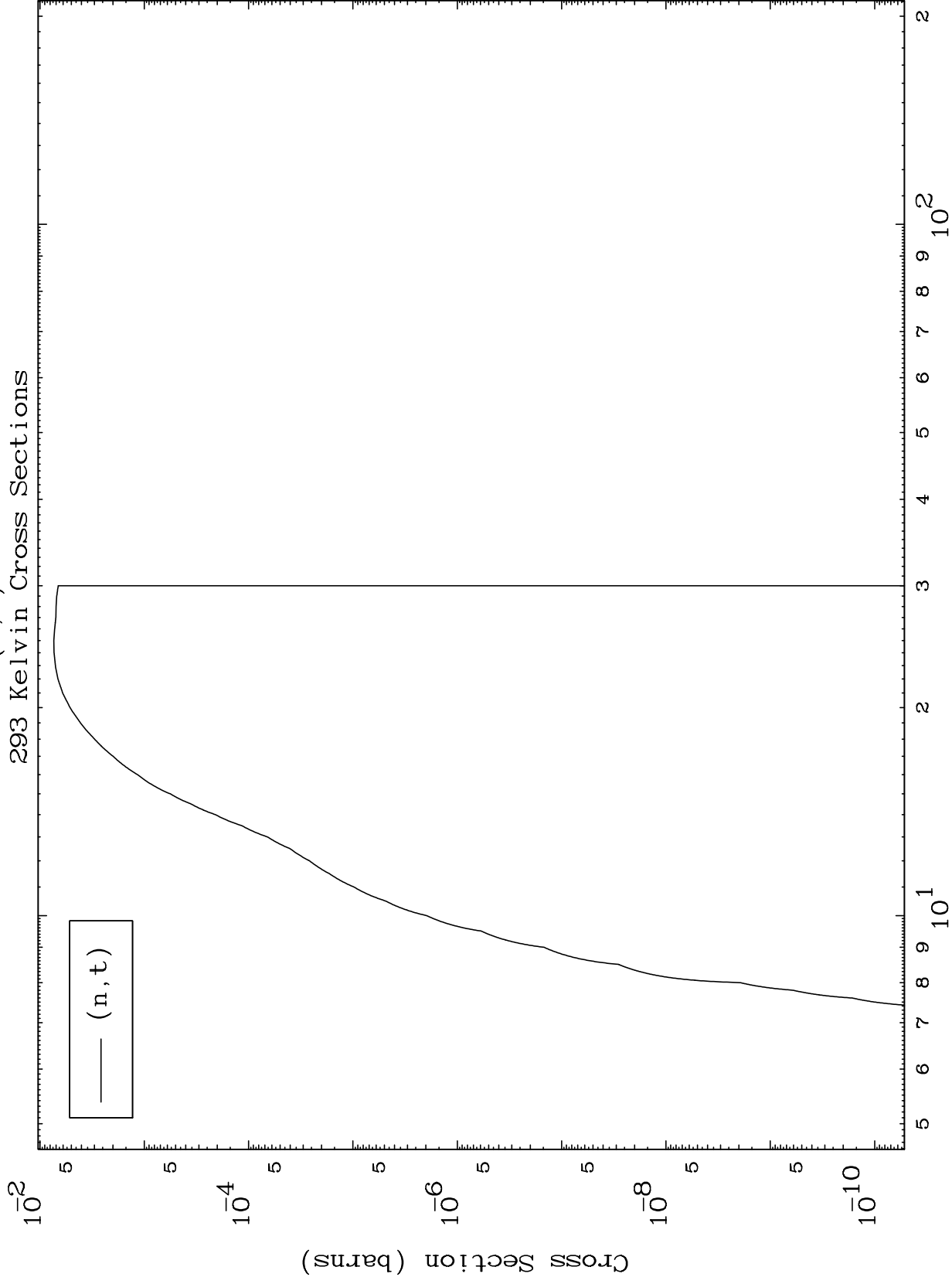
Incident Energy (MeV)

41-Nb-94

MAT 4128

(n,t) Levels  
293 Kelvin Cross Sections

41-Nb-94



12

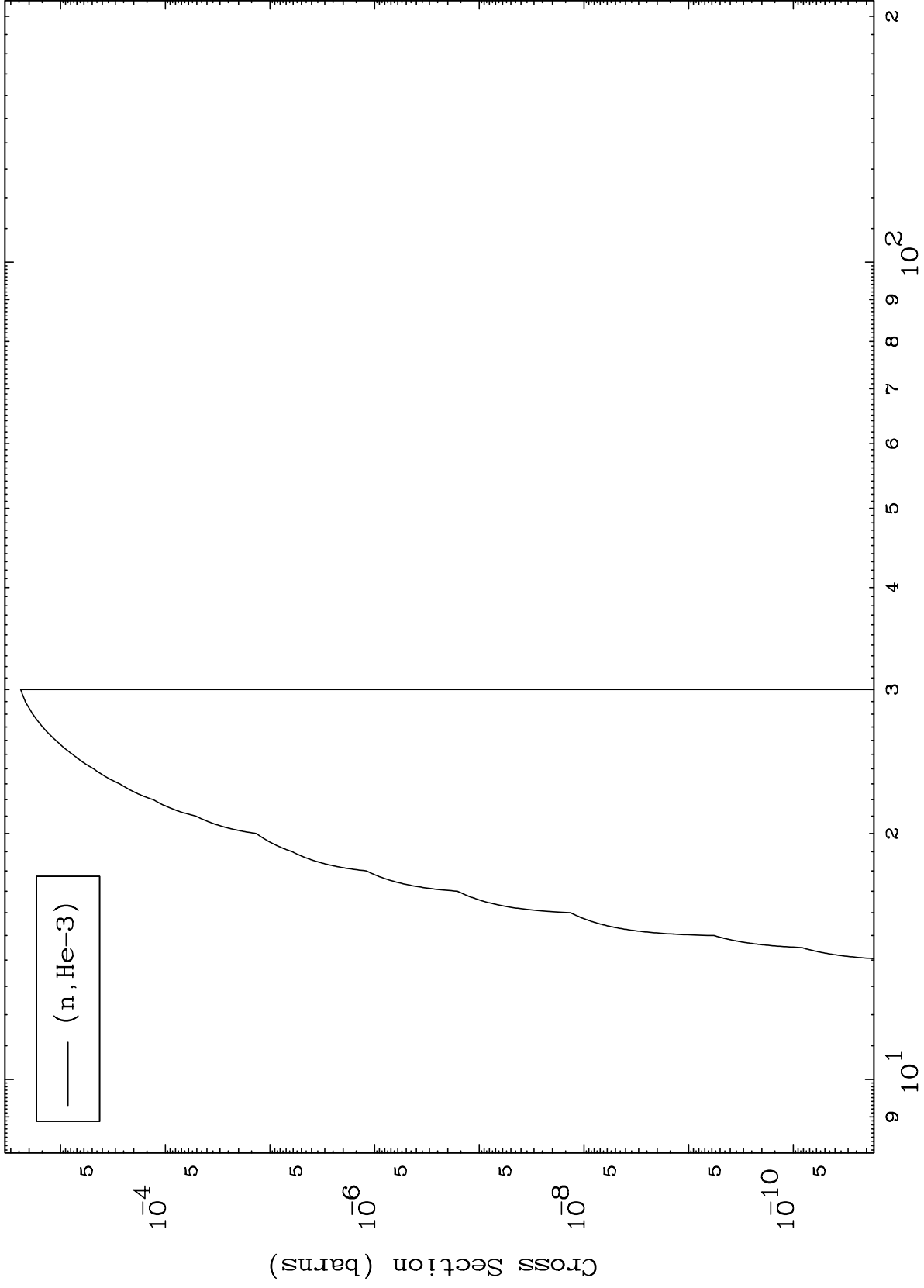
Incident Energy (MeV)

41-Nb-94

MAT 4128

(n,He3) Levels  
293 Kelvin Cross Sections

41-Nb-94



13

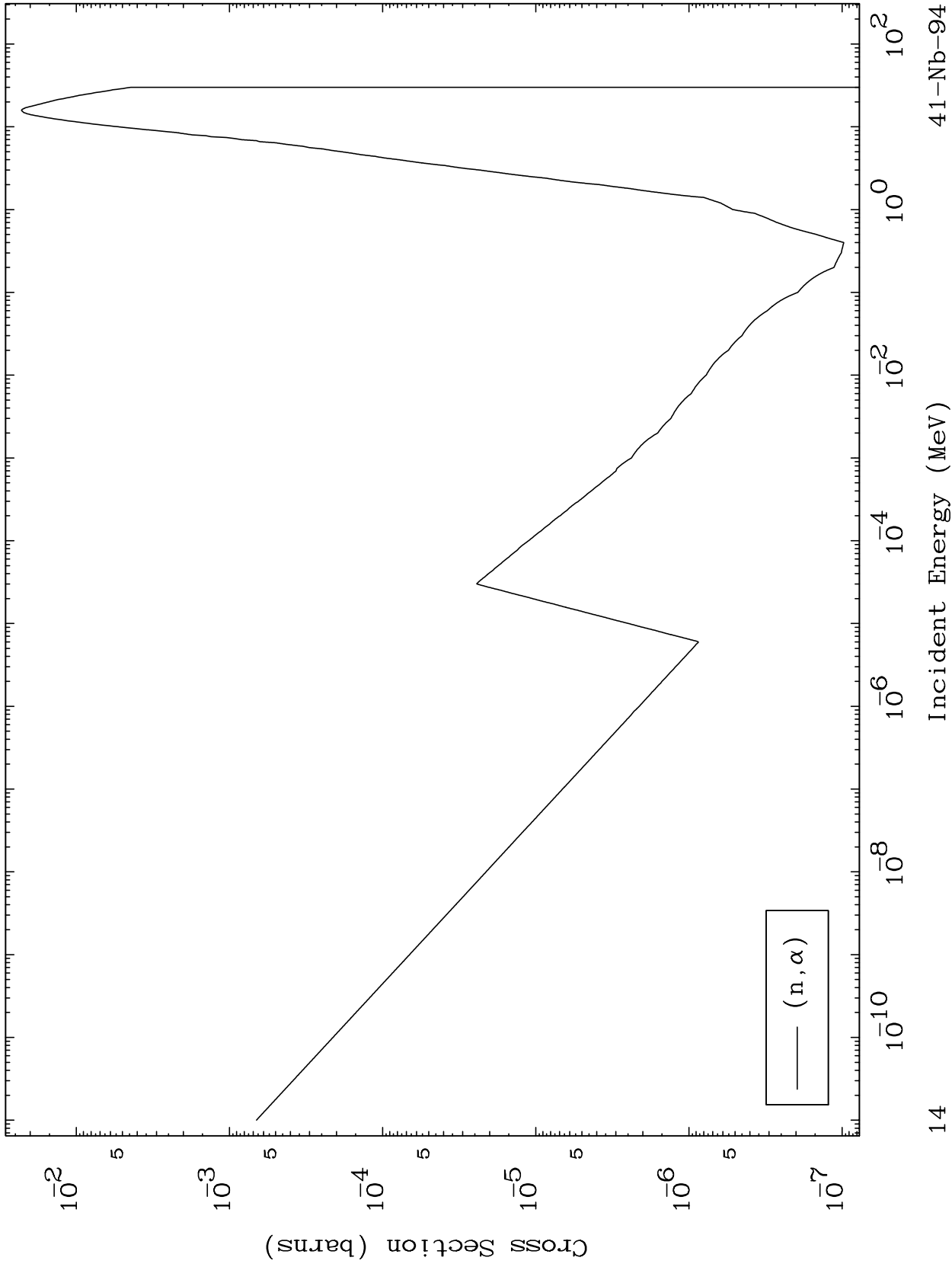
Incident Energy (MeV)

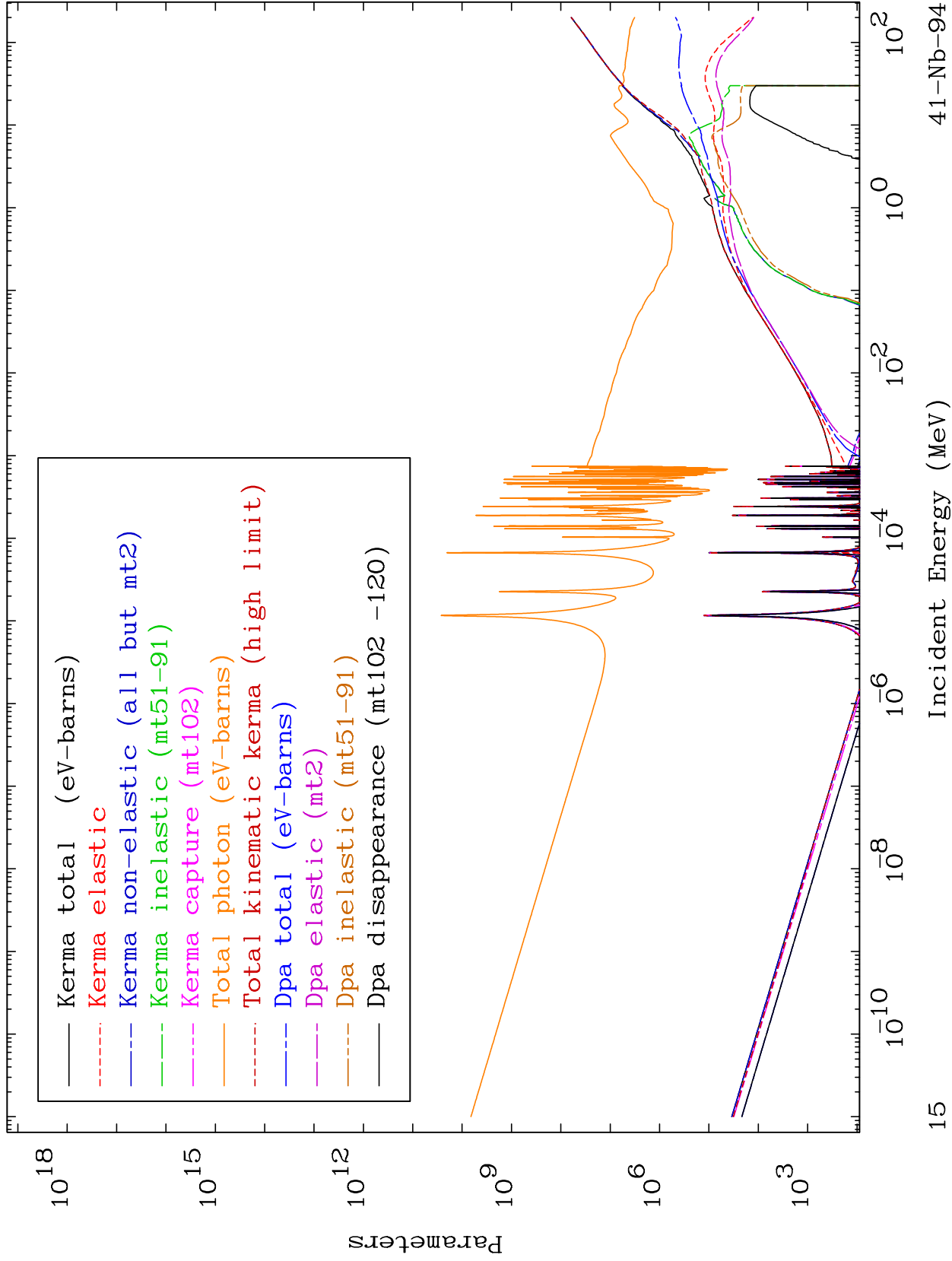
41-Nb-94

MAT 4128

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

41-Nb-94



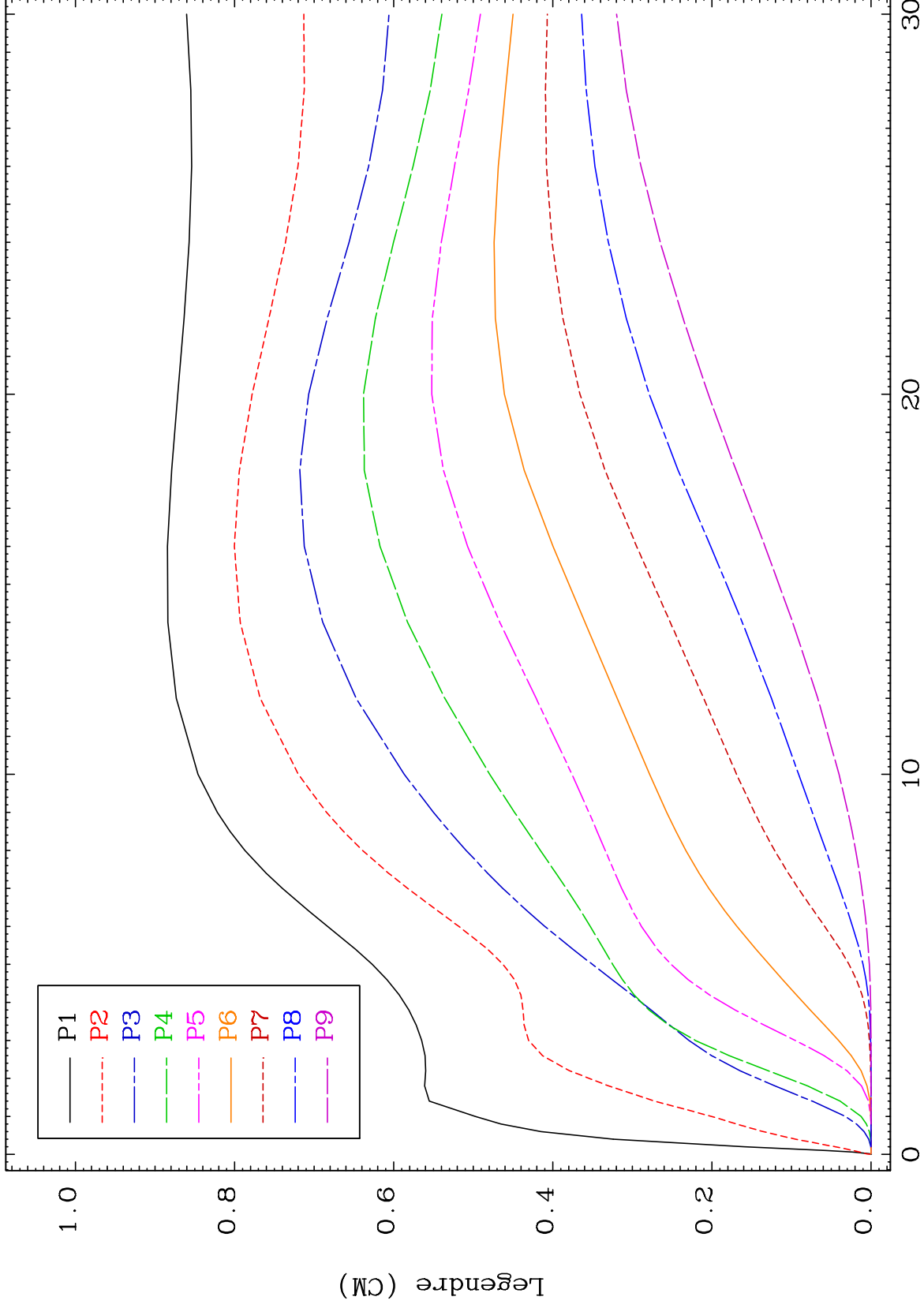




MAT 4128

Elastic Legendre Coefficients

41-Nb-94



16

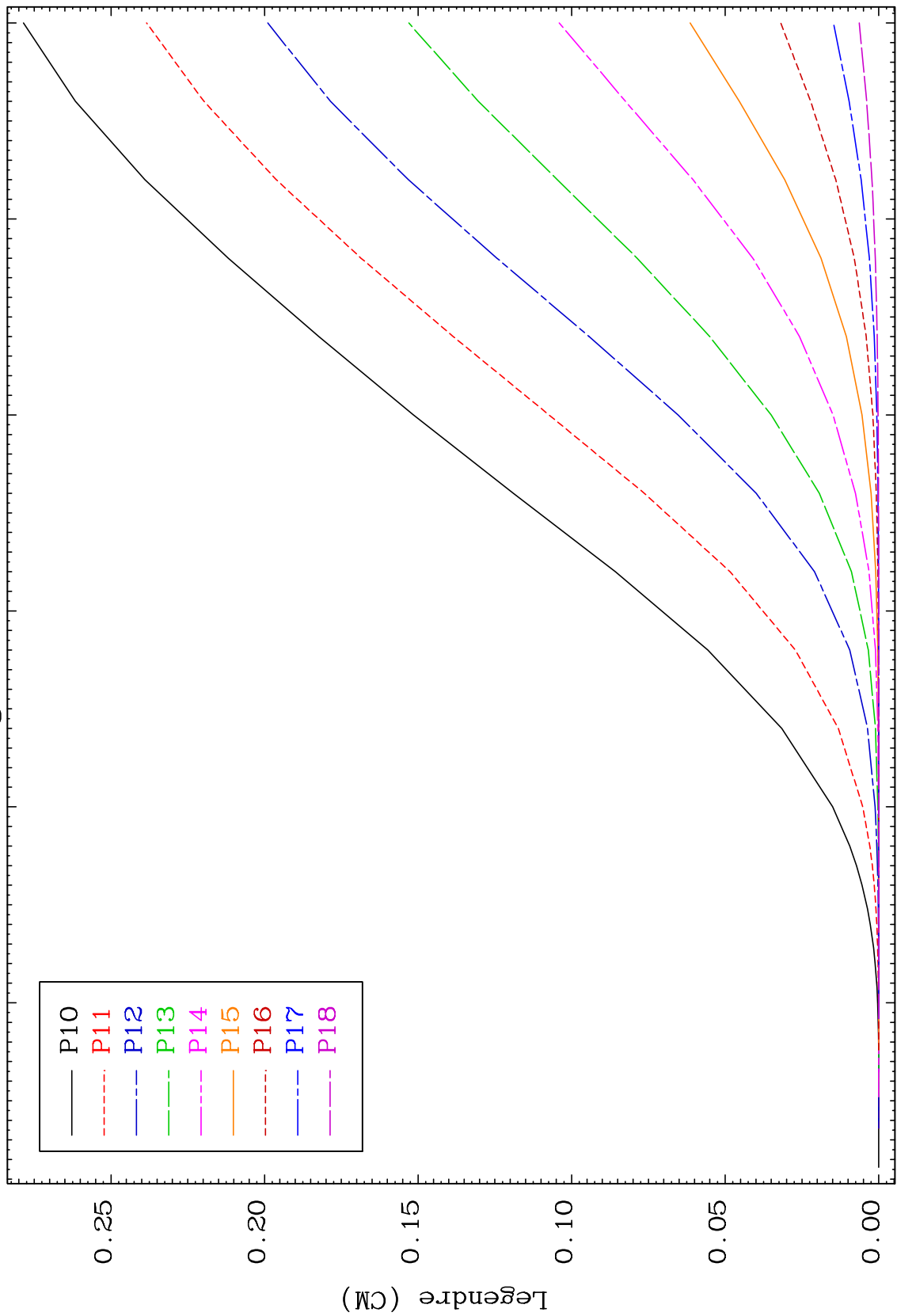
Incident Energy (MeV)

41-Nb-94

MAT 4128

Elastic Legendre Coefficients

41-Nb-94



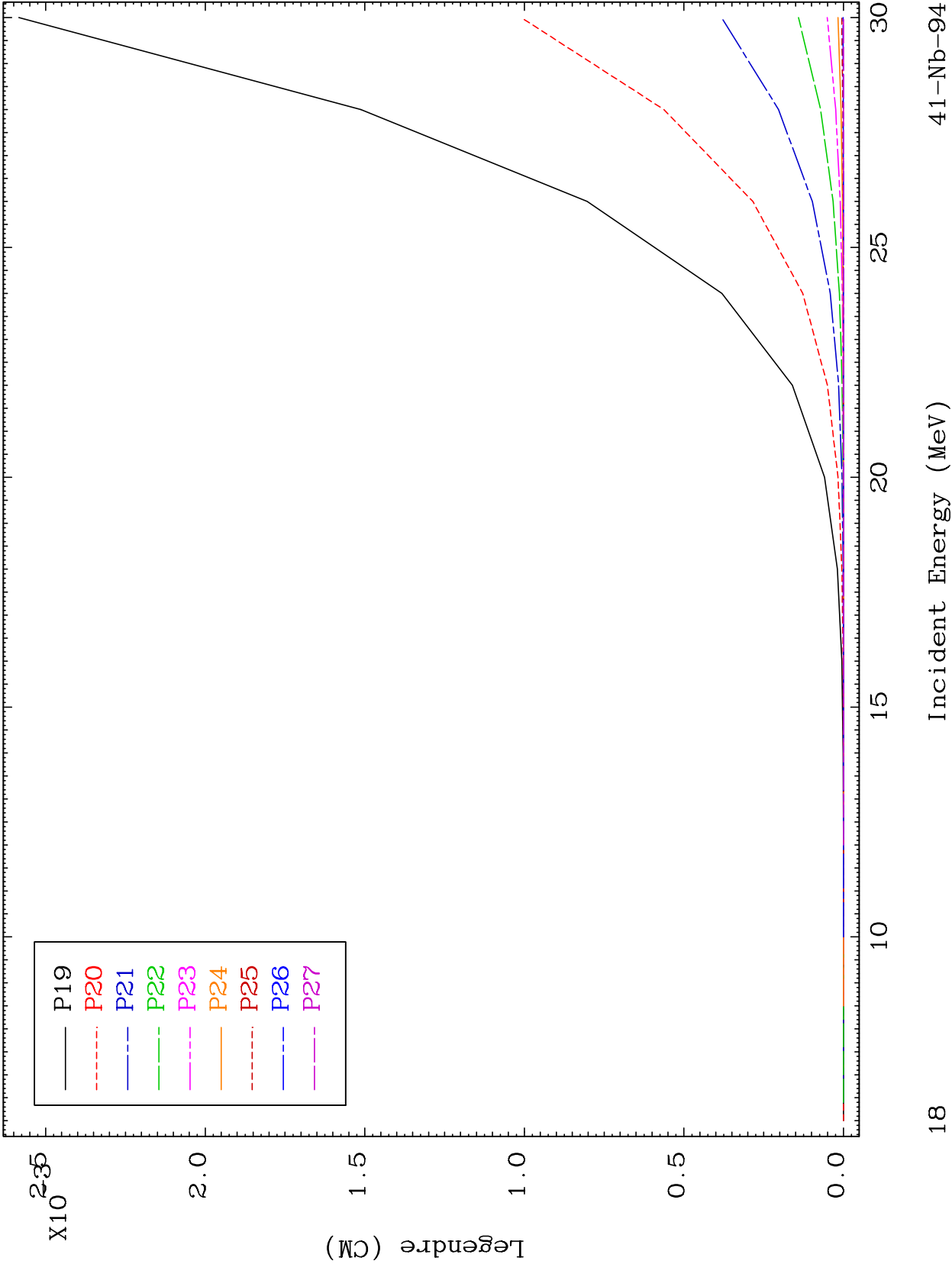
17

41-Nb-94

MAT 4128

Elastic Legendre Coefficients

41-Nb-94



18

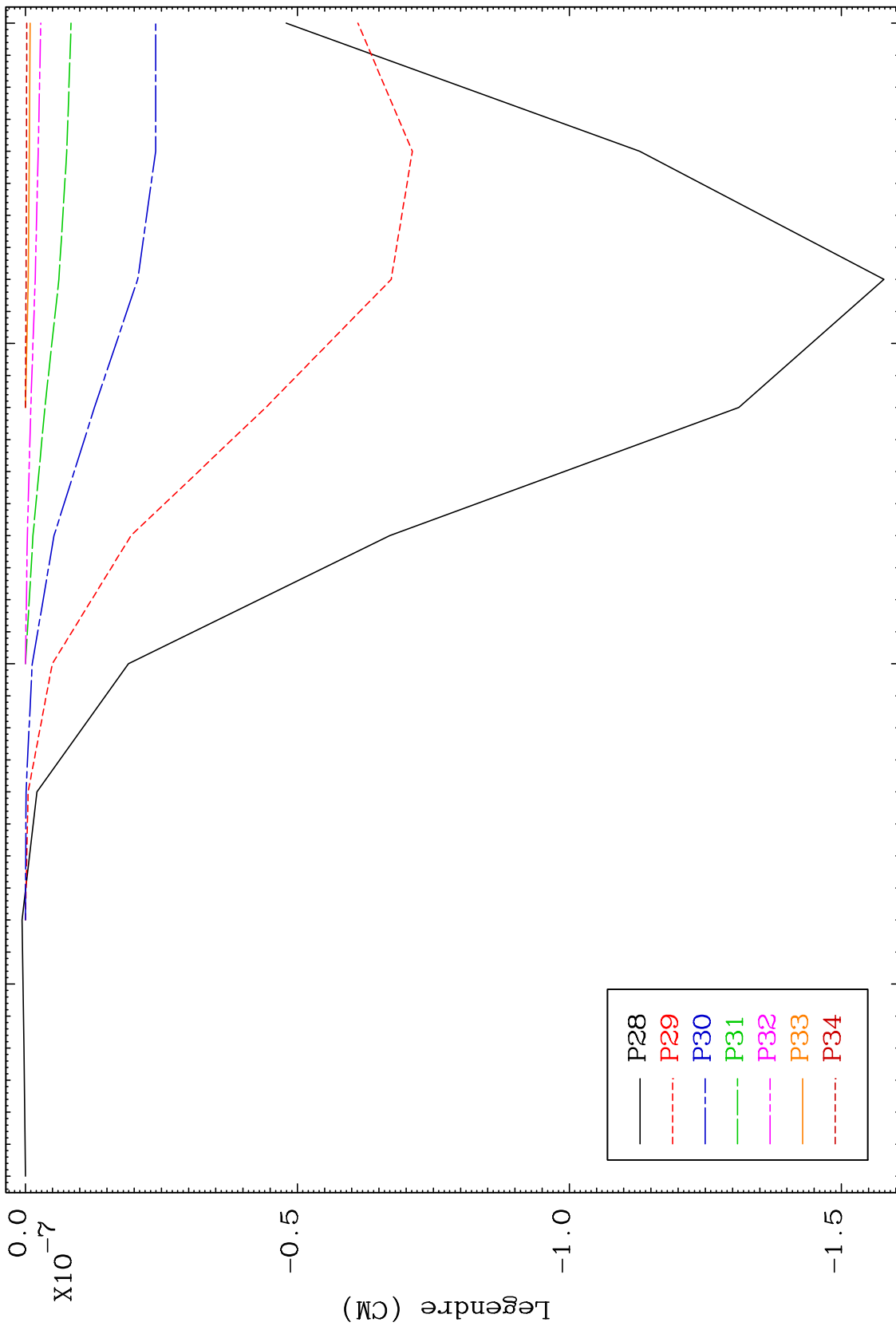
Incident Energy (MeV)

41-Nb-94

MAT 4128

41-Nb-94

Elastic Legendre Coefficients



19

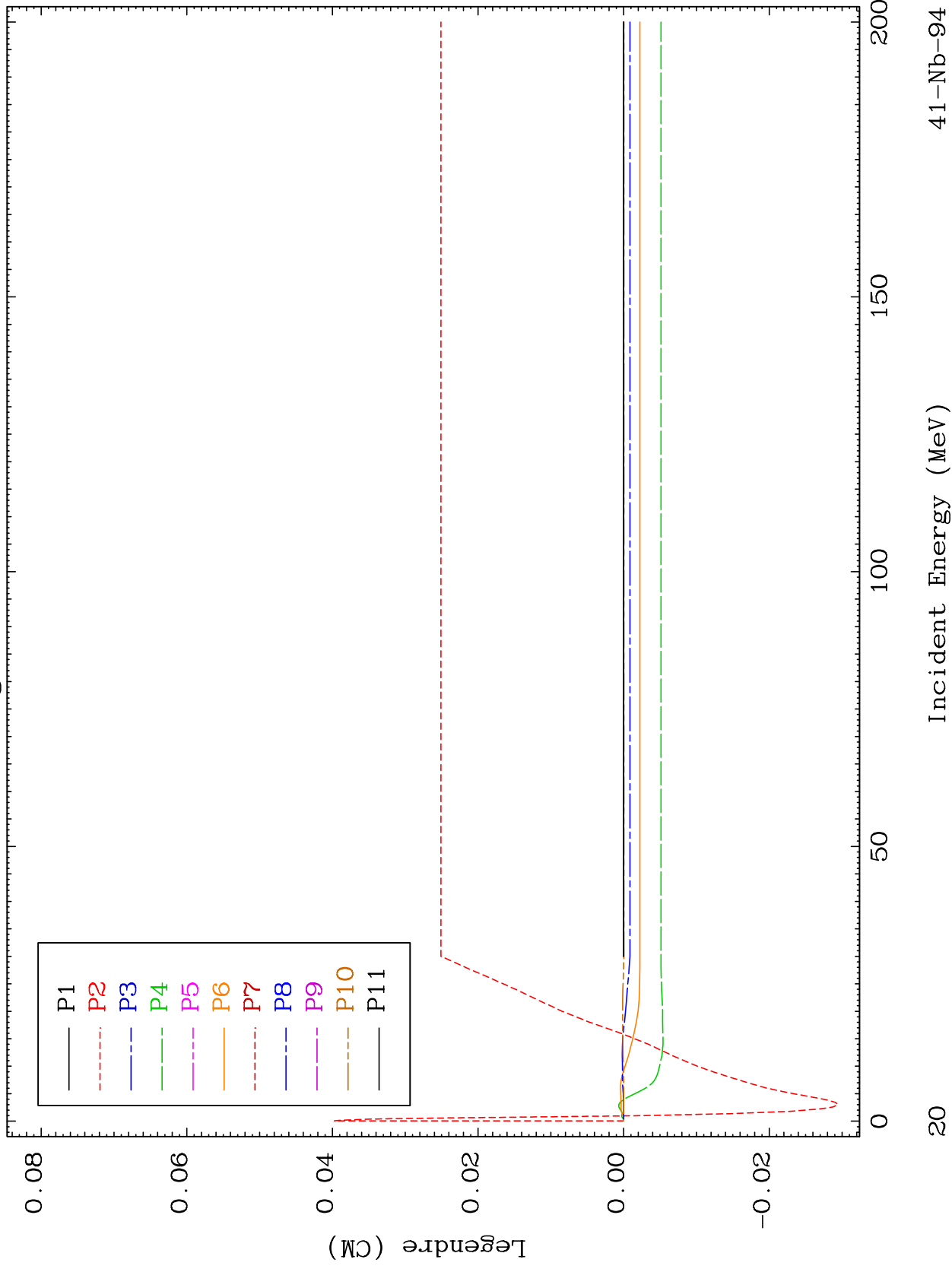
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



41-Nb-94

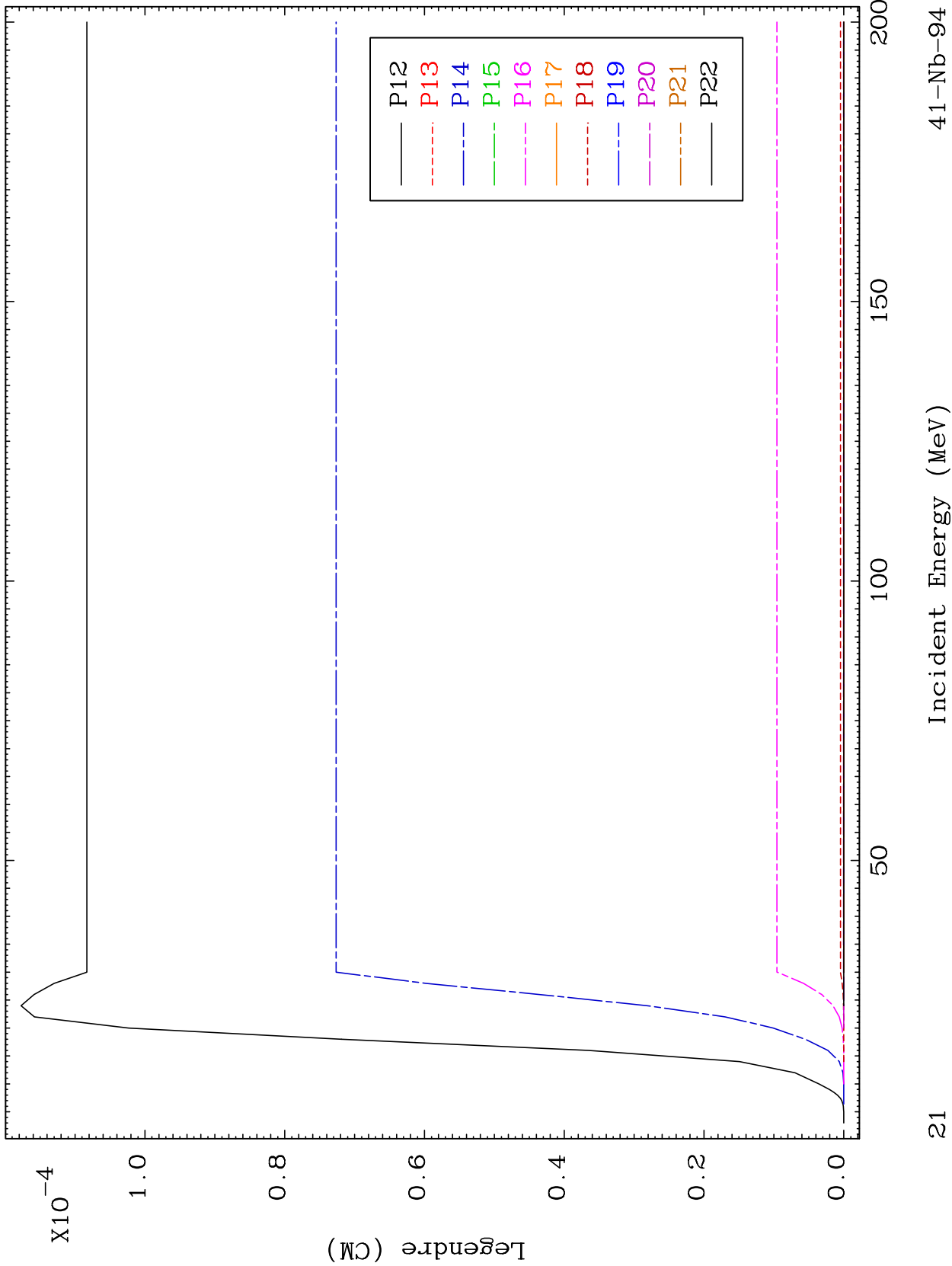
Incident Energy (MeV)

20

MAT 4128

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

41-Nb-94



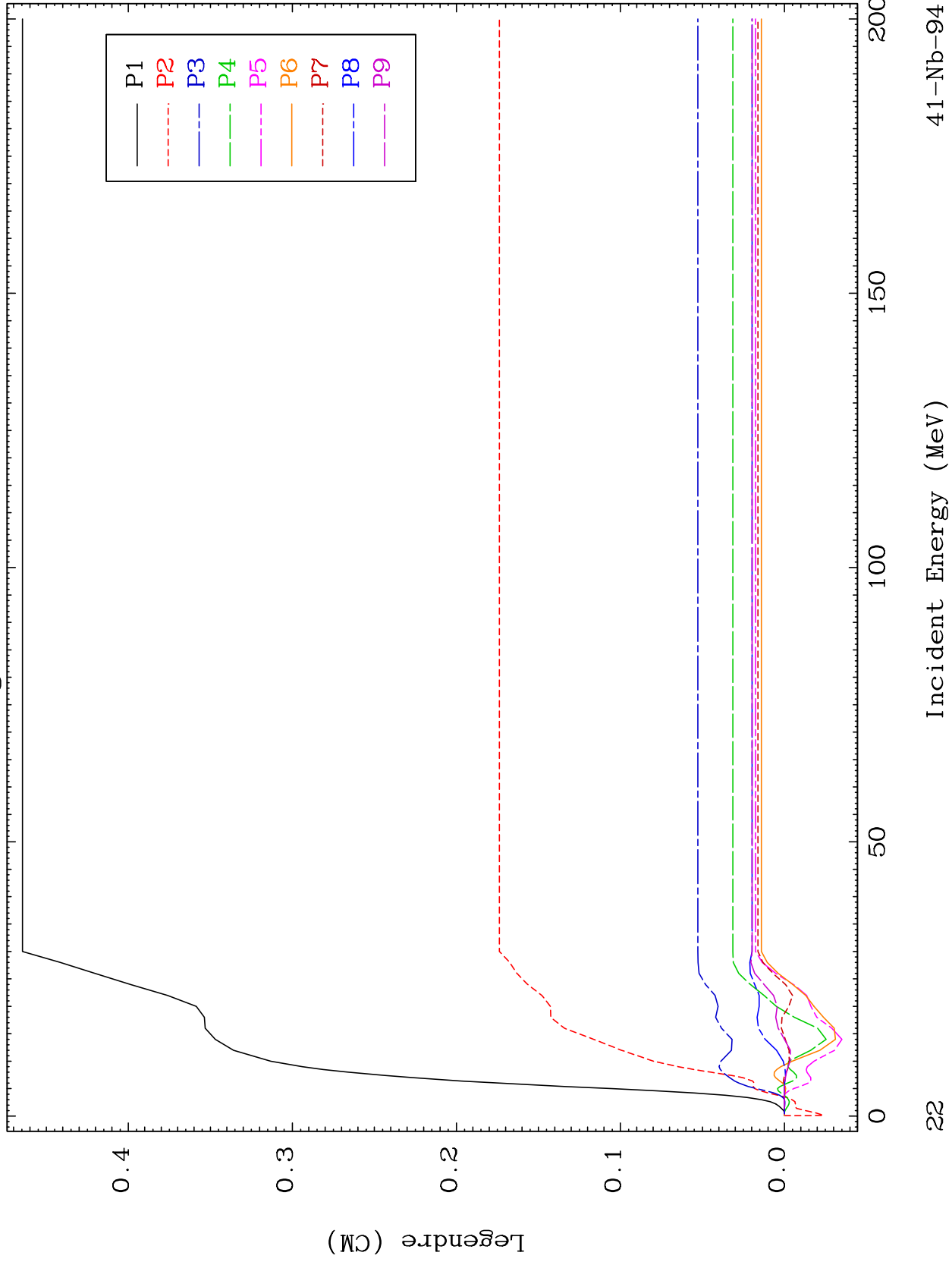
21

41-Nb-94

MAT 4128

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

41-Nb-94



22

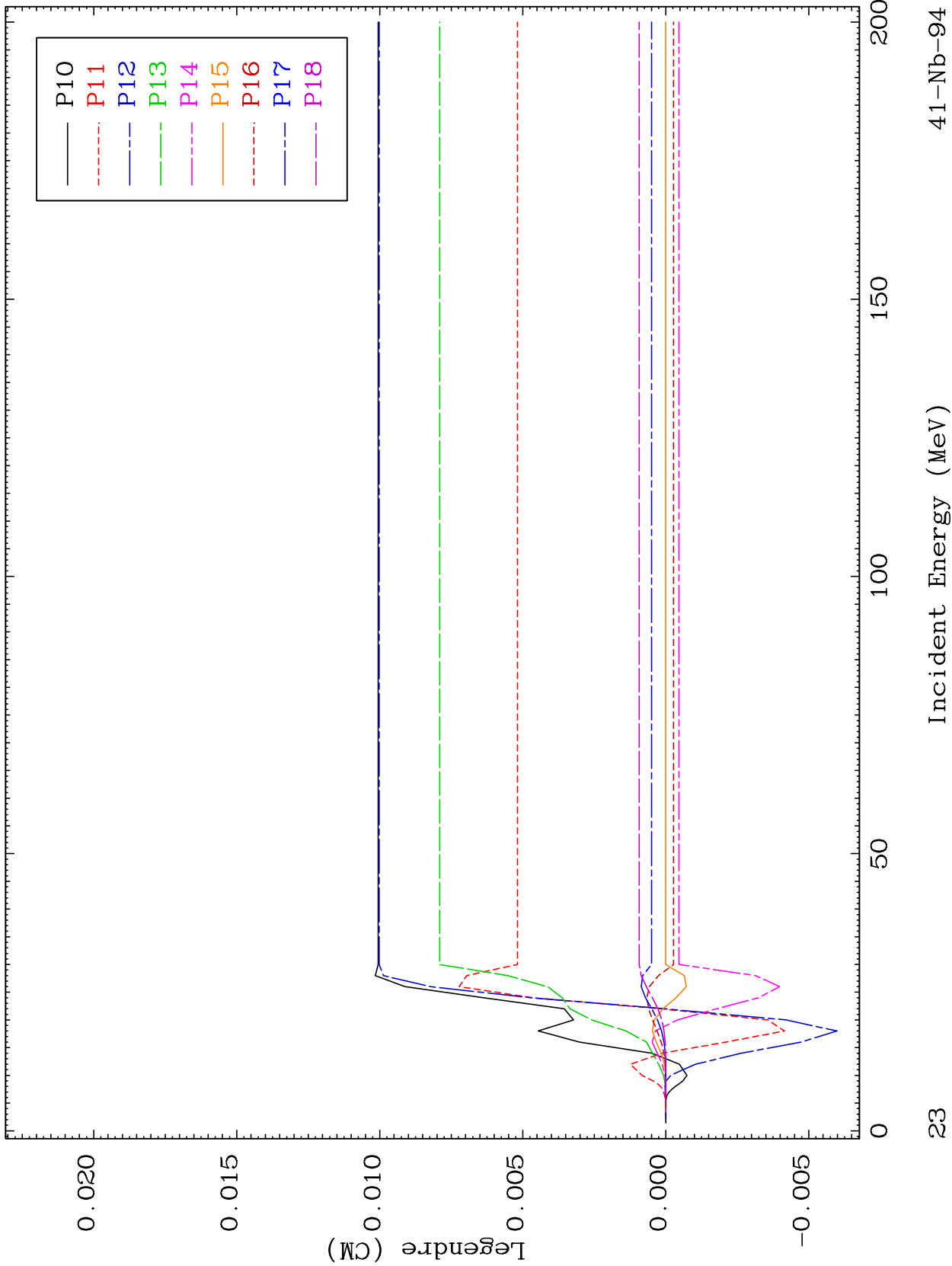
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94

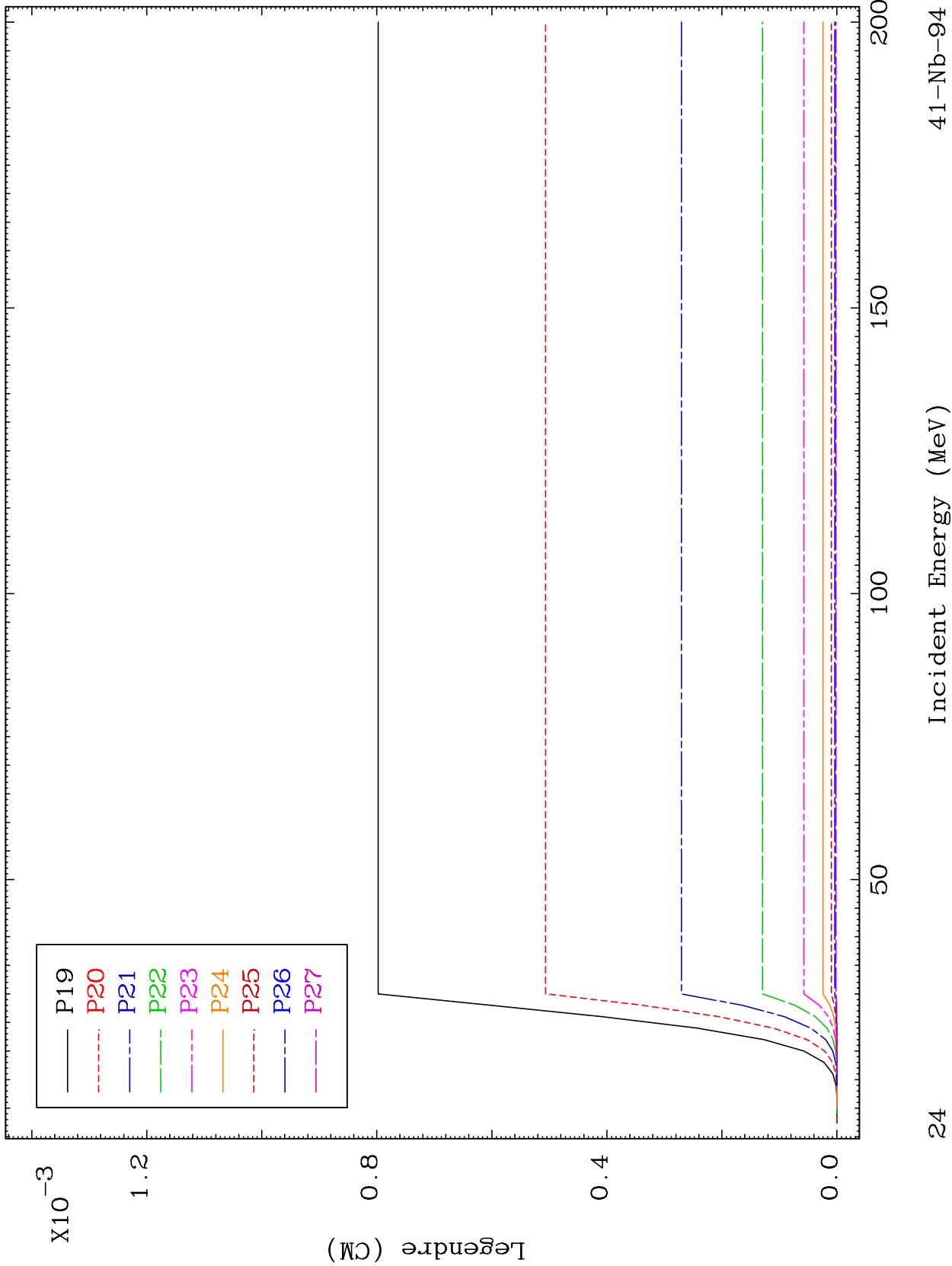


23

Incident Energy (MeV)

41-Nb-94

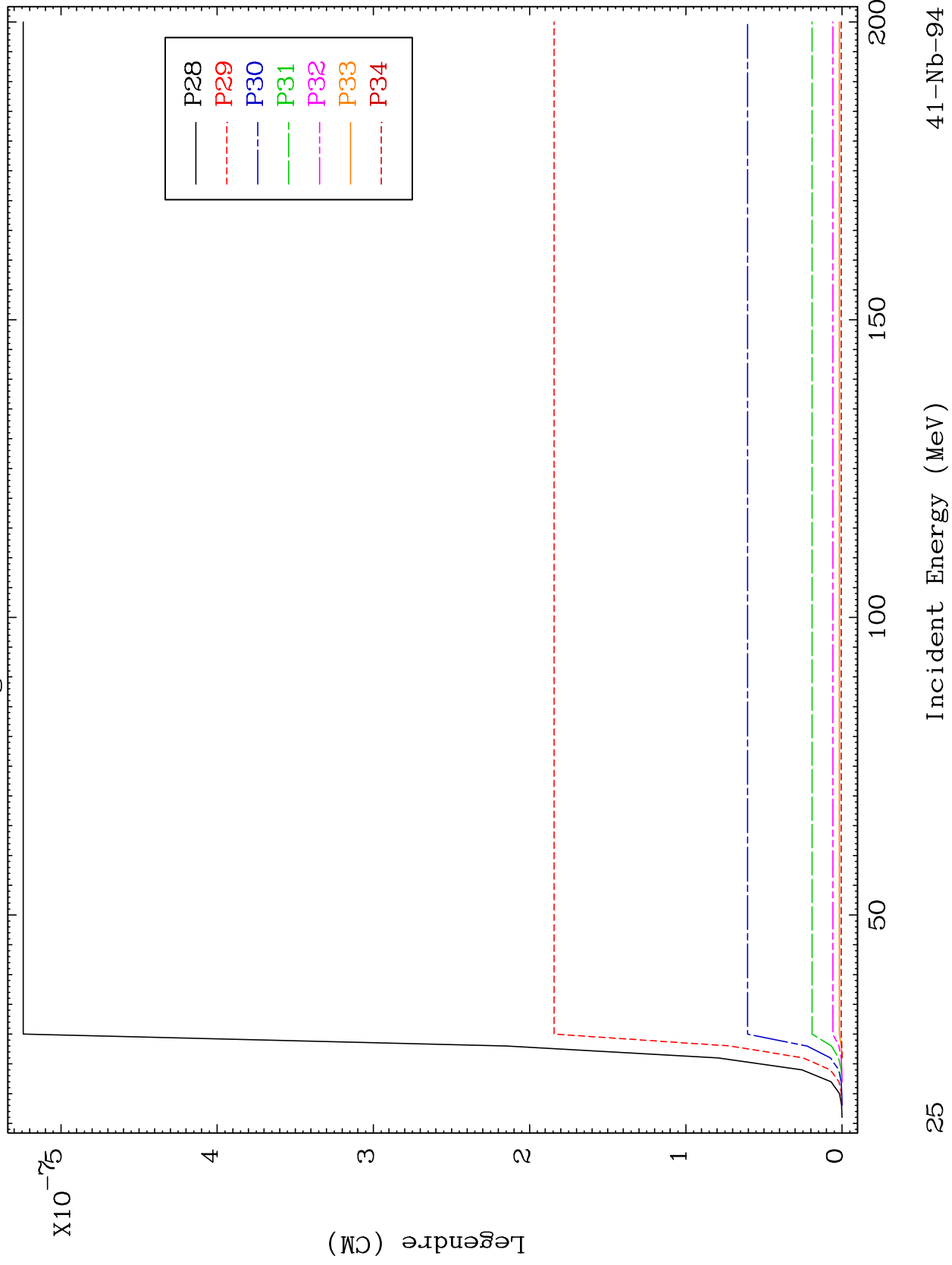


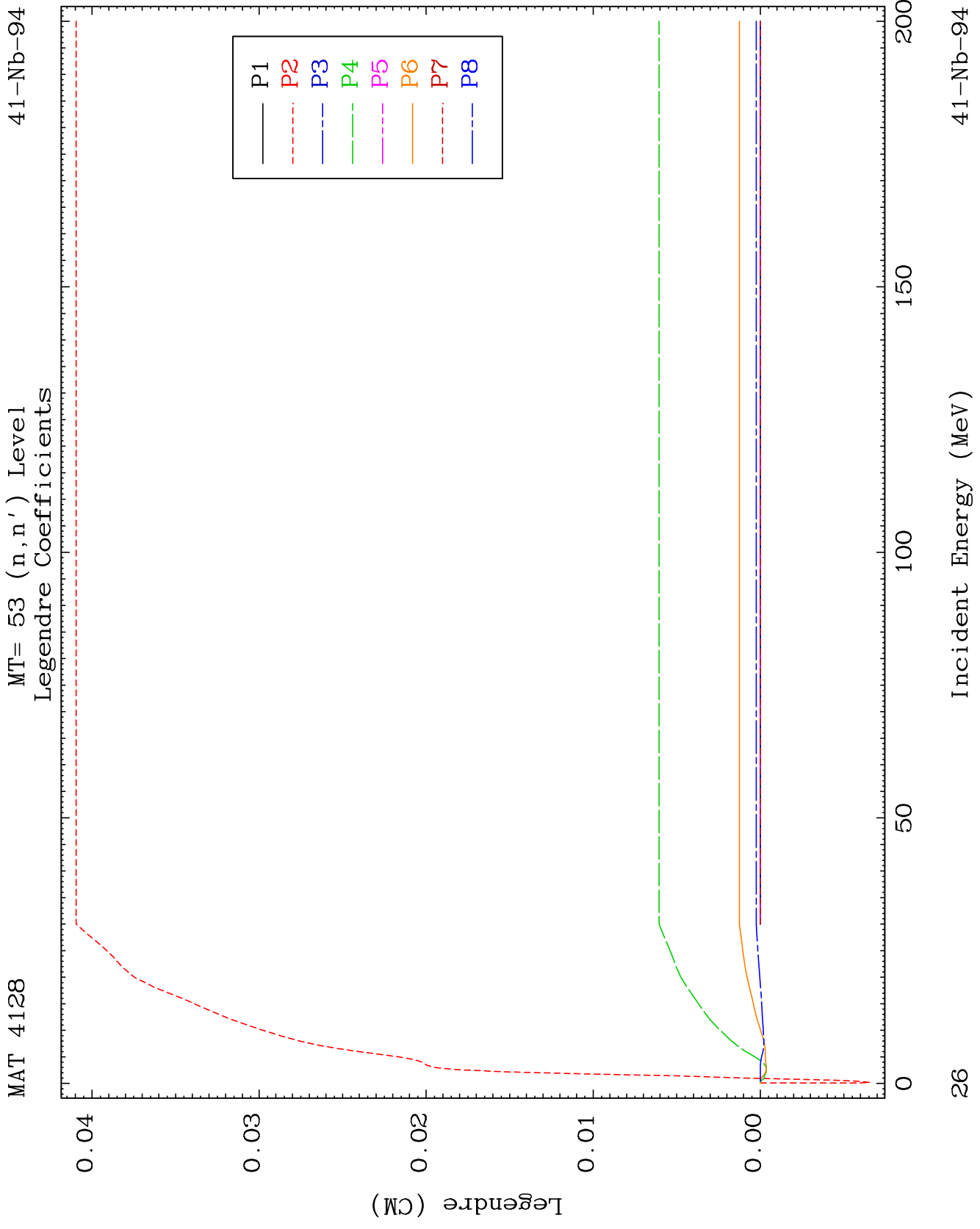


MAT 4128

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

41-Nb-94

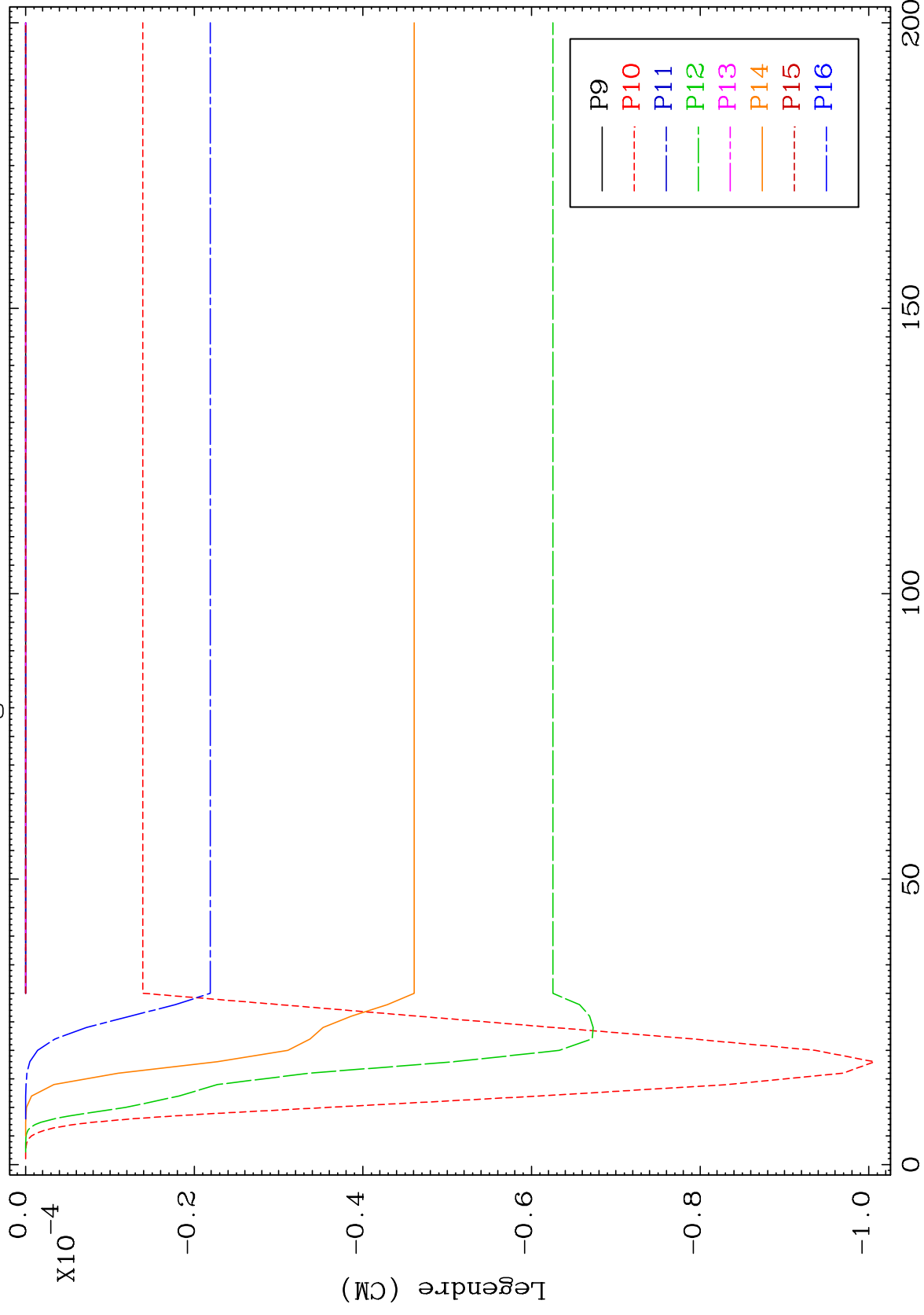




MAT 4128

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

41-Nb-94



27

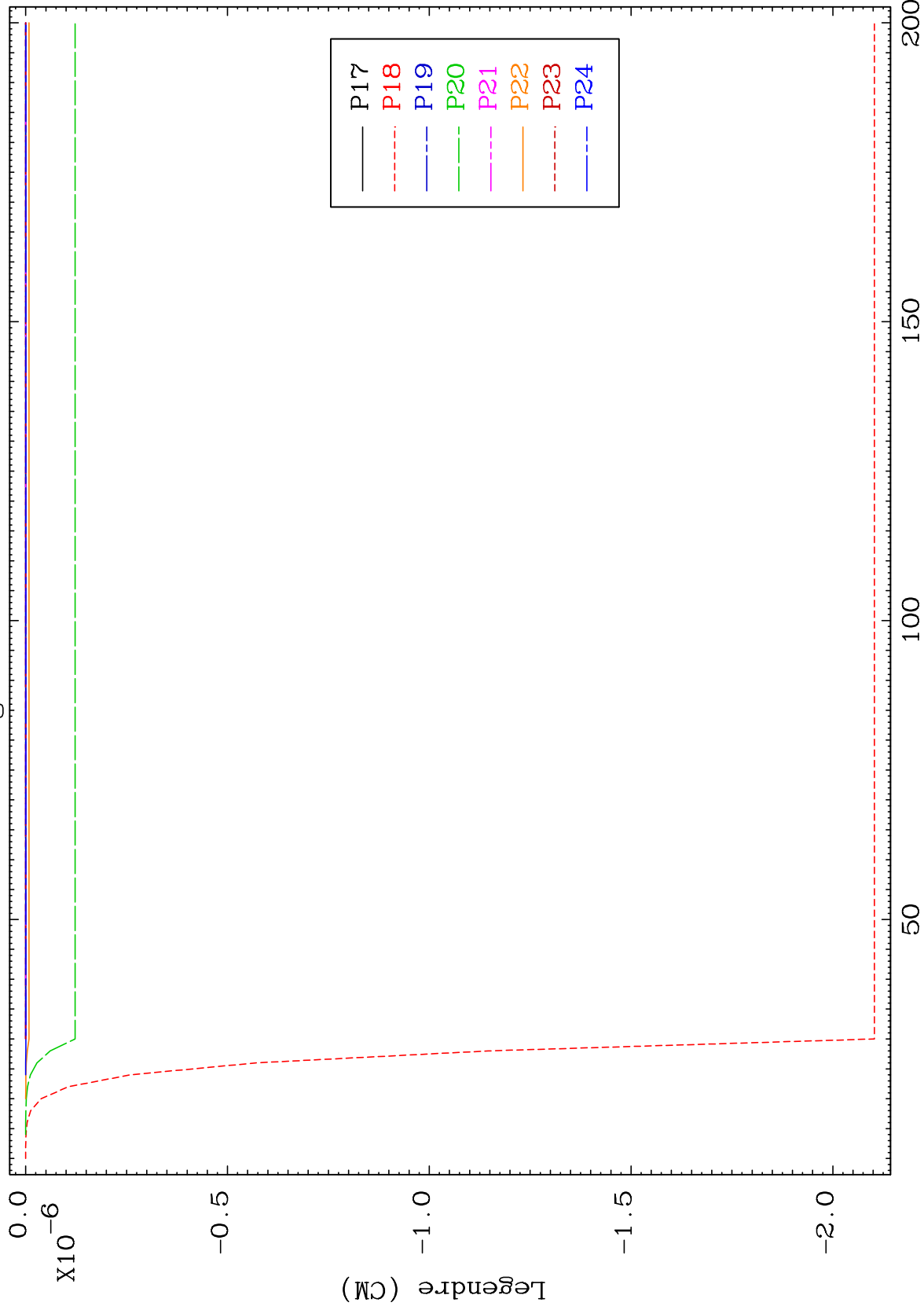
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

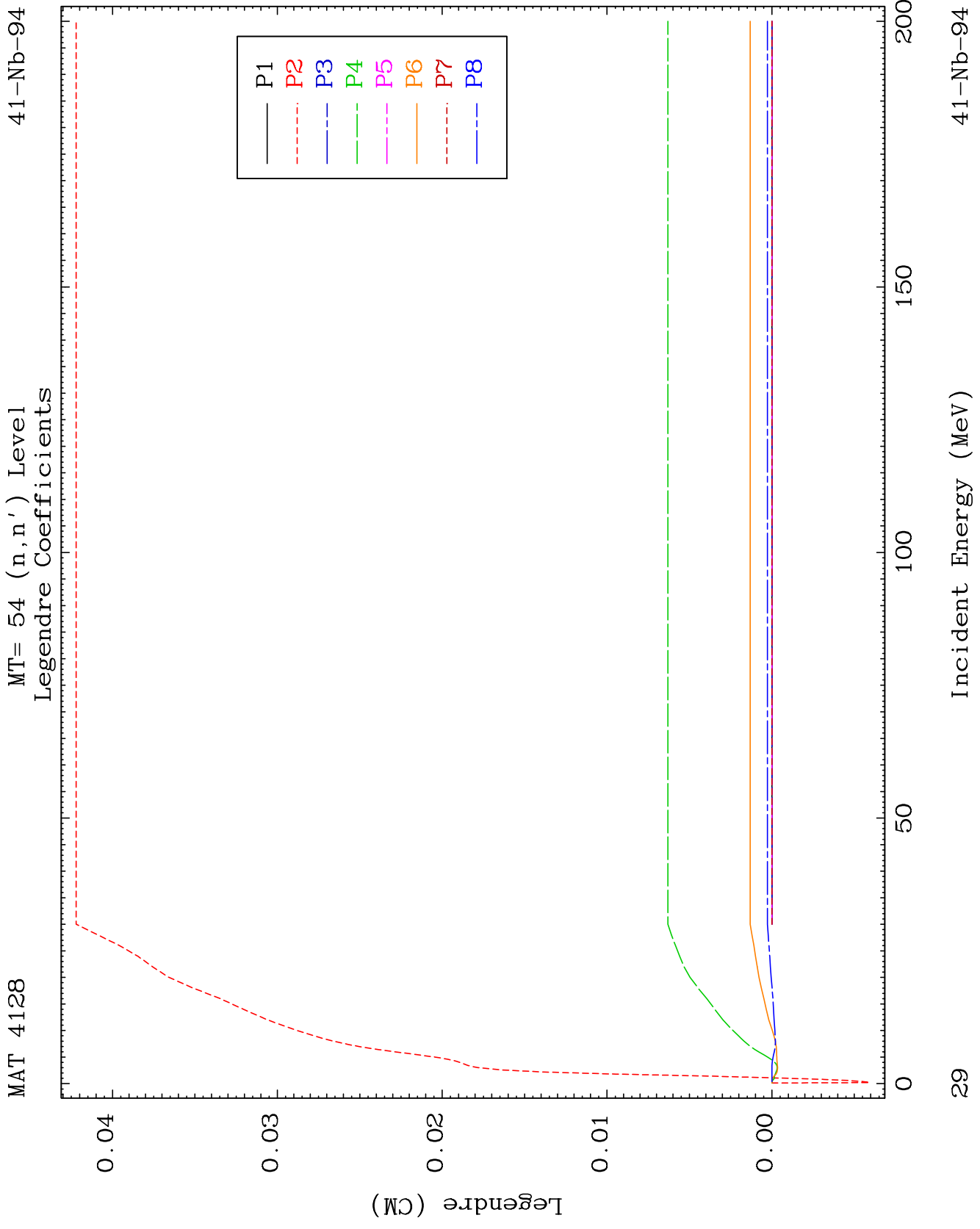
41-Nb-94



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Incident Energy (MeV)

41-Nb-94

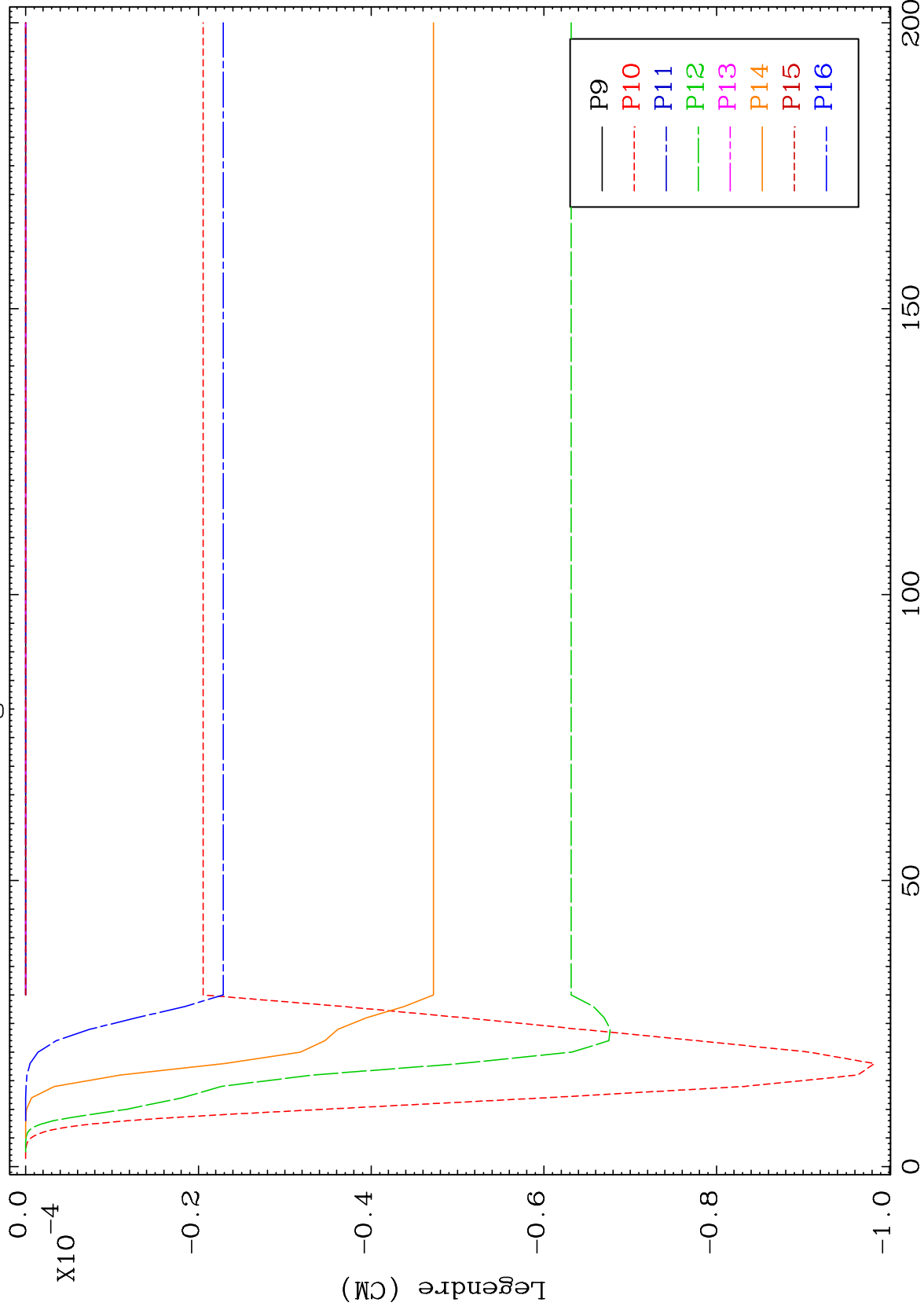


MAT 4128

MT= 54 (n,n') Level

41-Nb-94

Legendre Coefficients



30

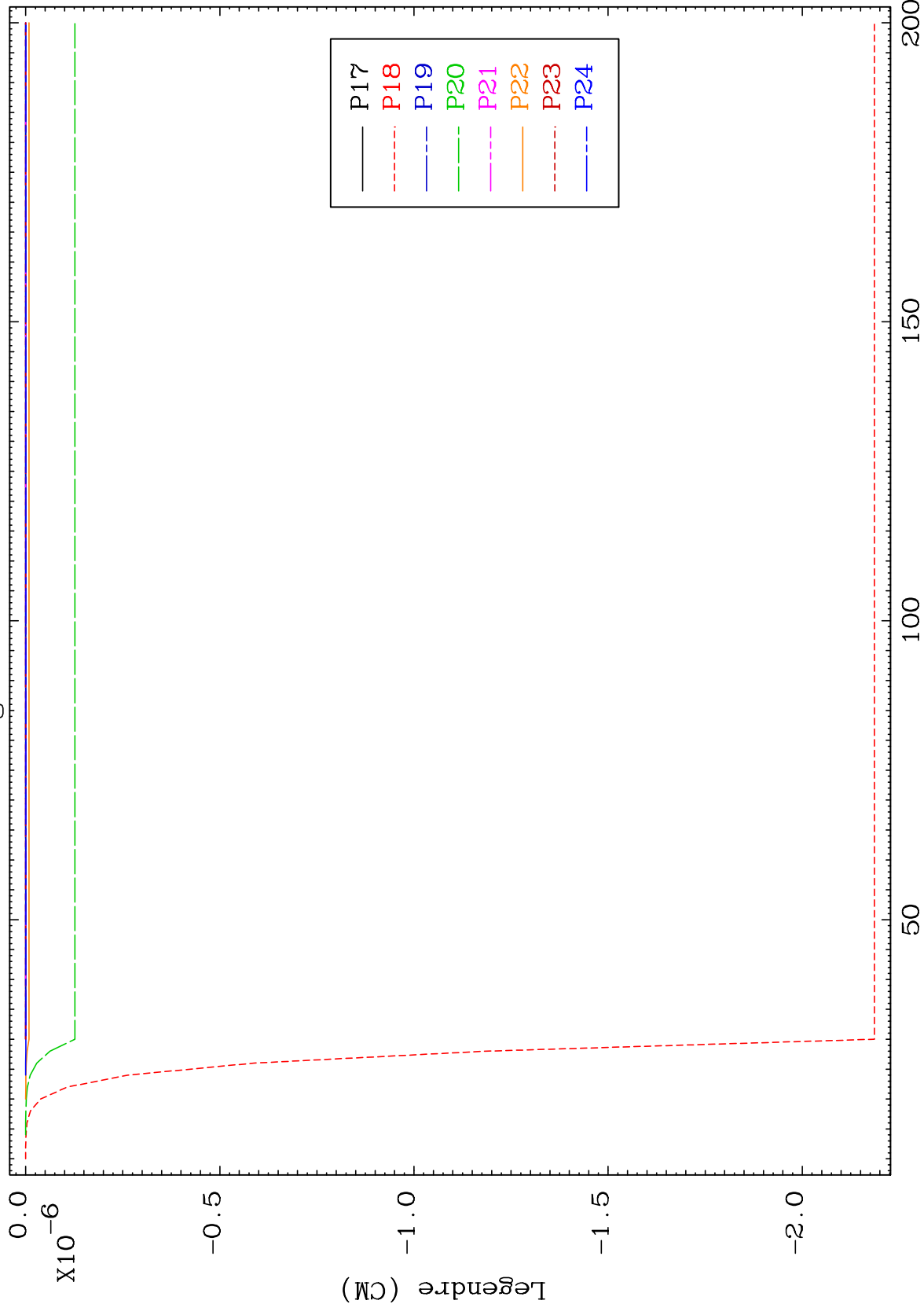
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94

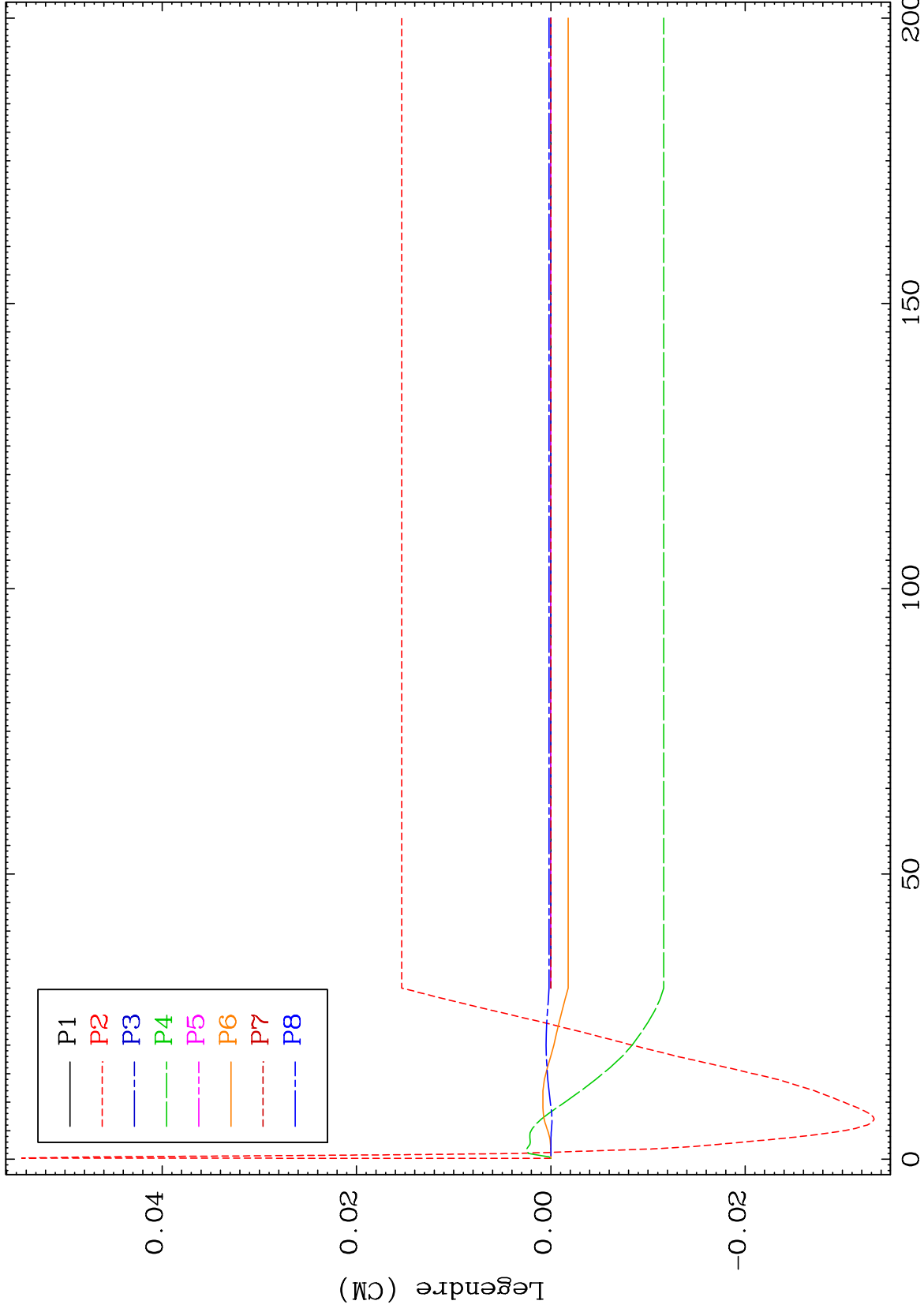




MAT 4128

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

41-Nb-94



32

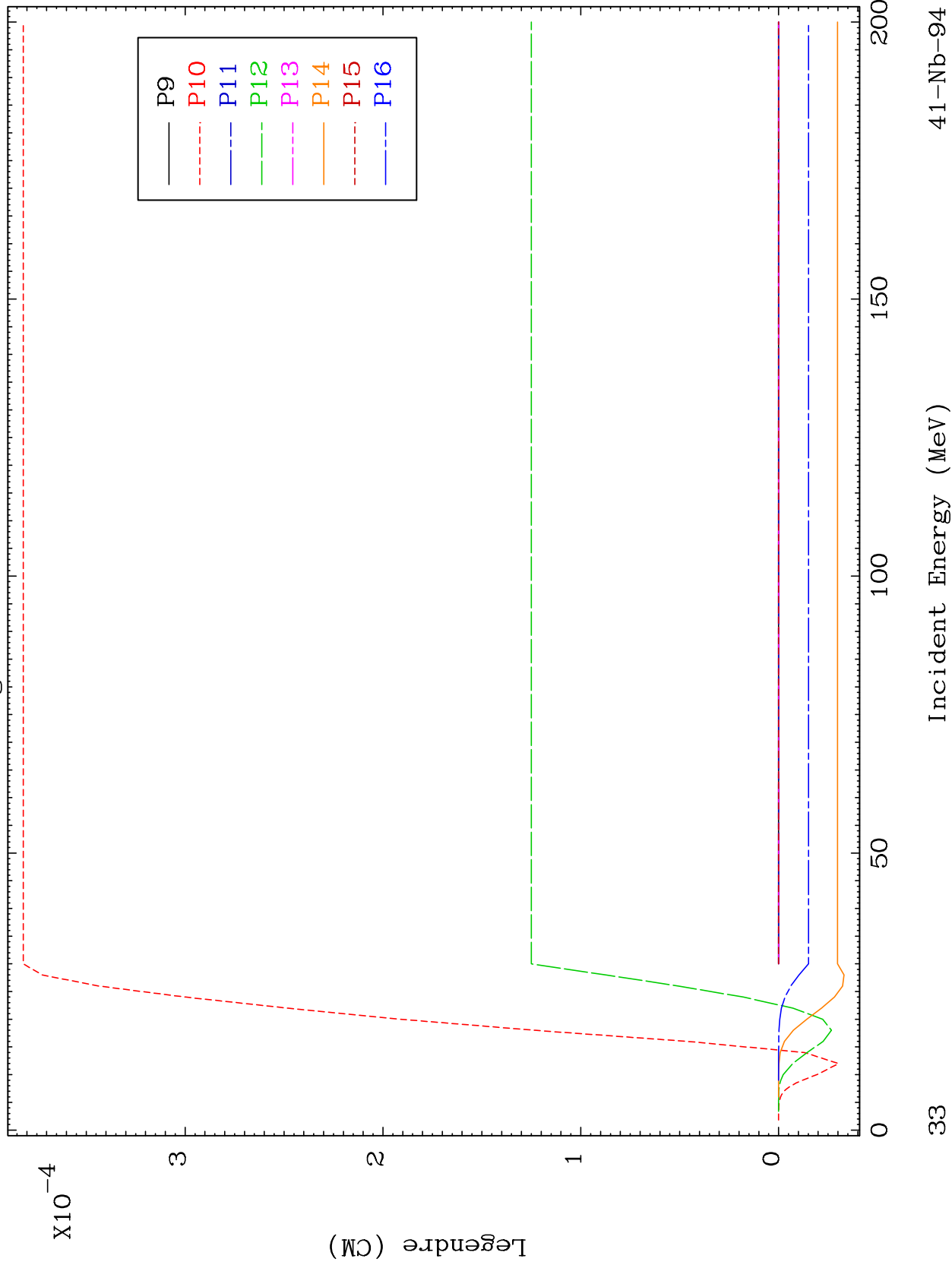
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

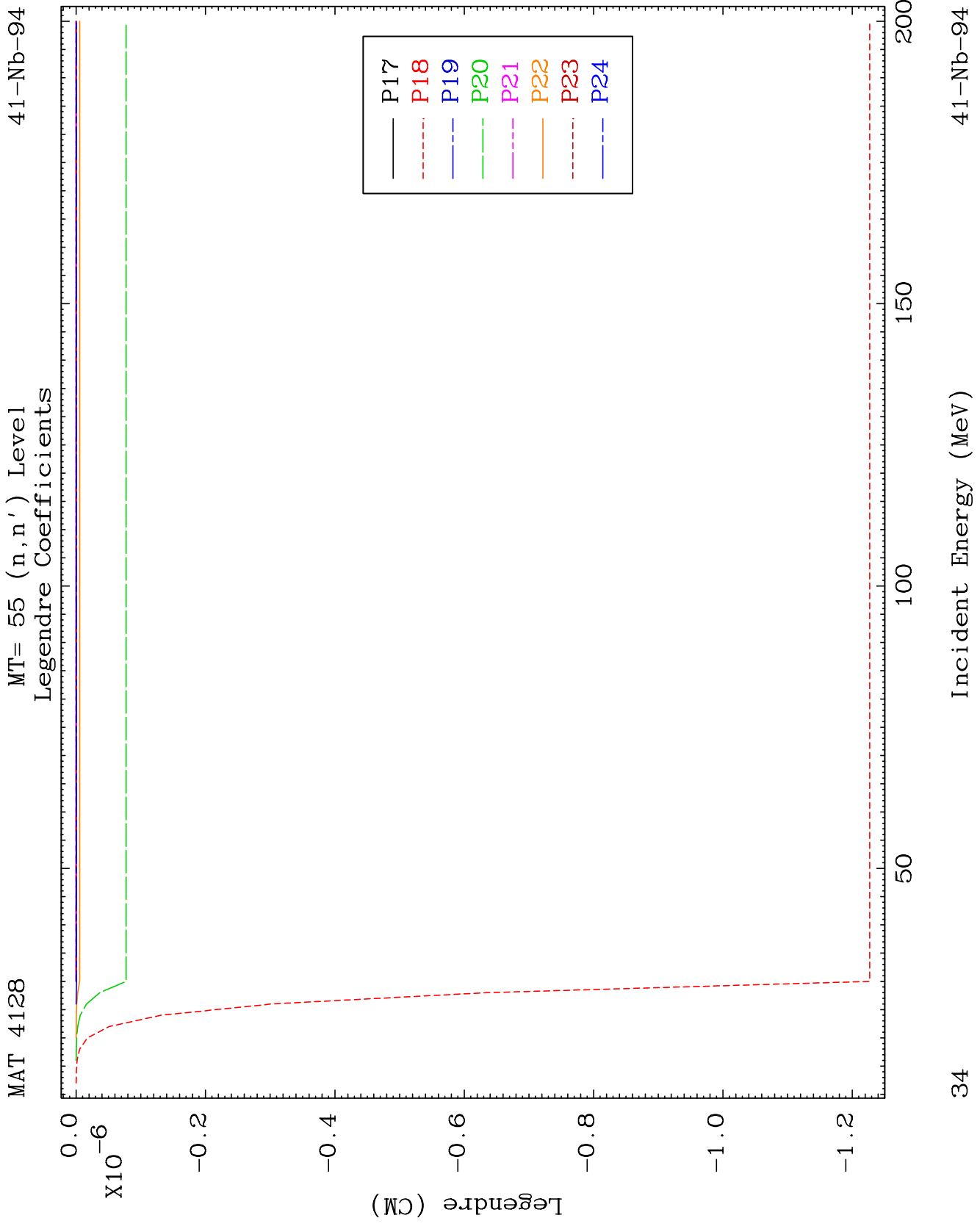
41-Nb-94



33

Incident Energy (MeV)

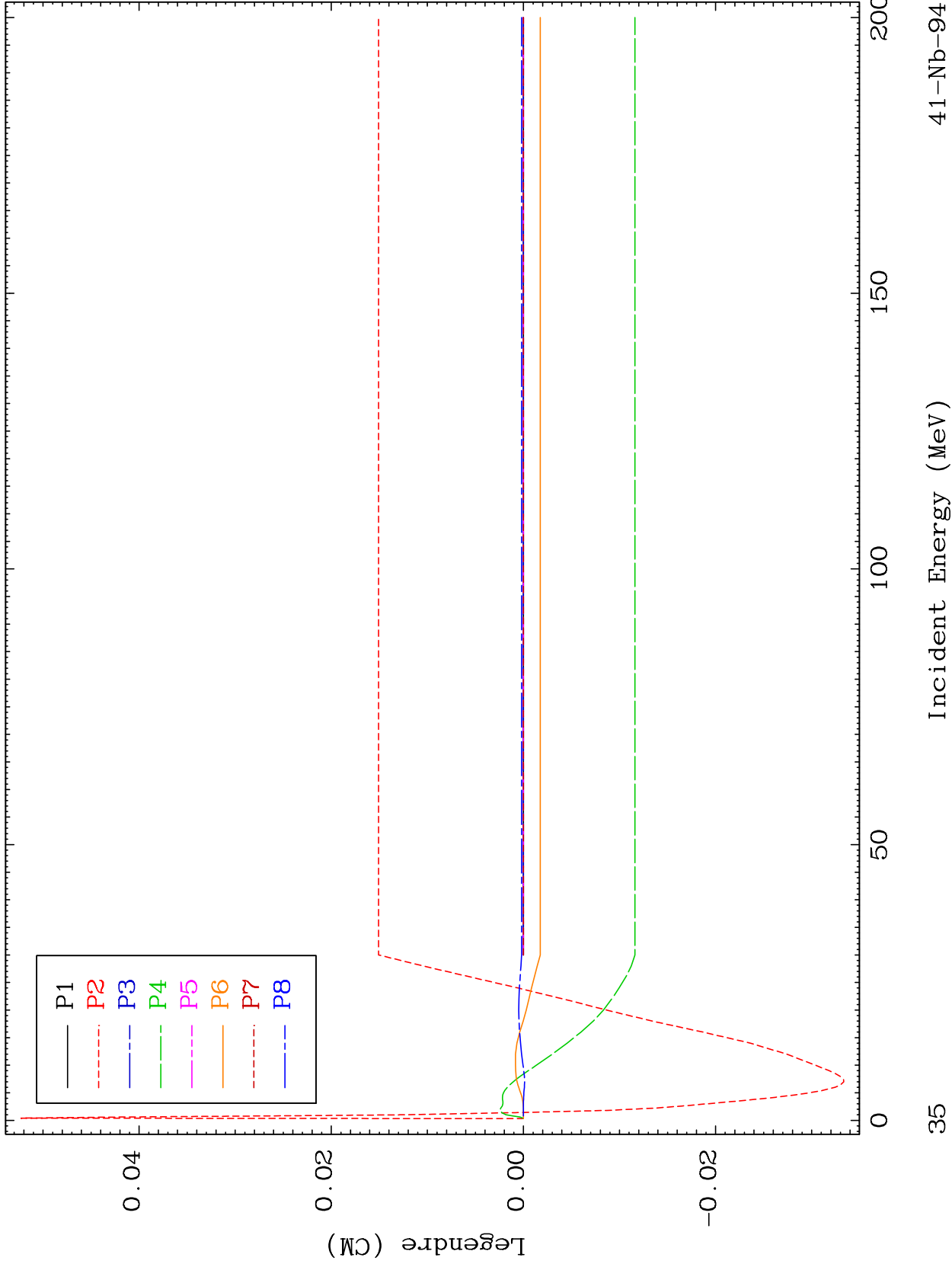
41-Nb-94



MAT 4128

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

41-Nb-94



41-Nb-94

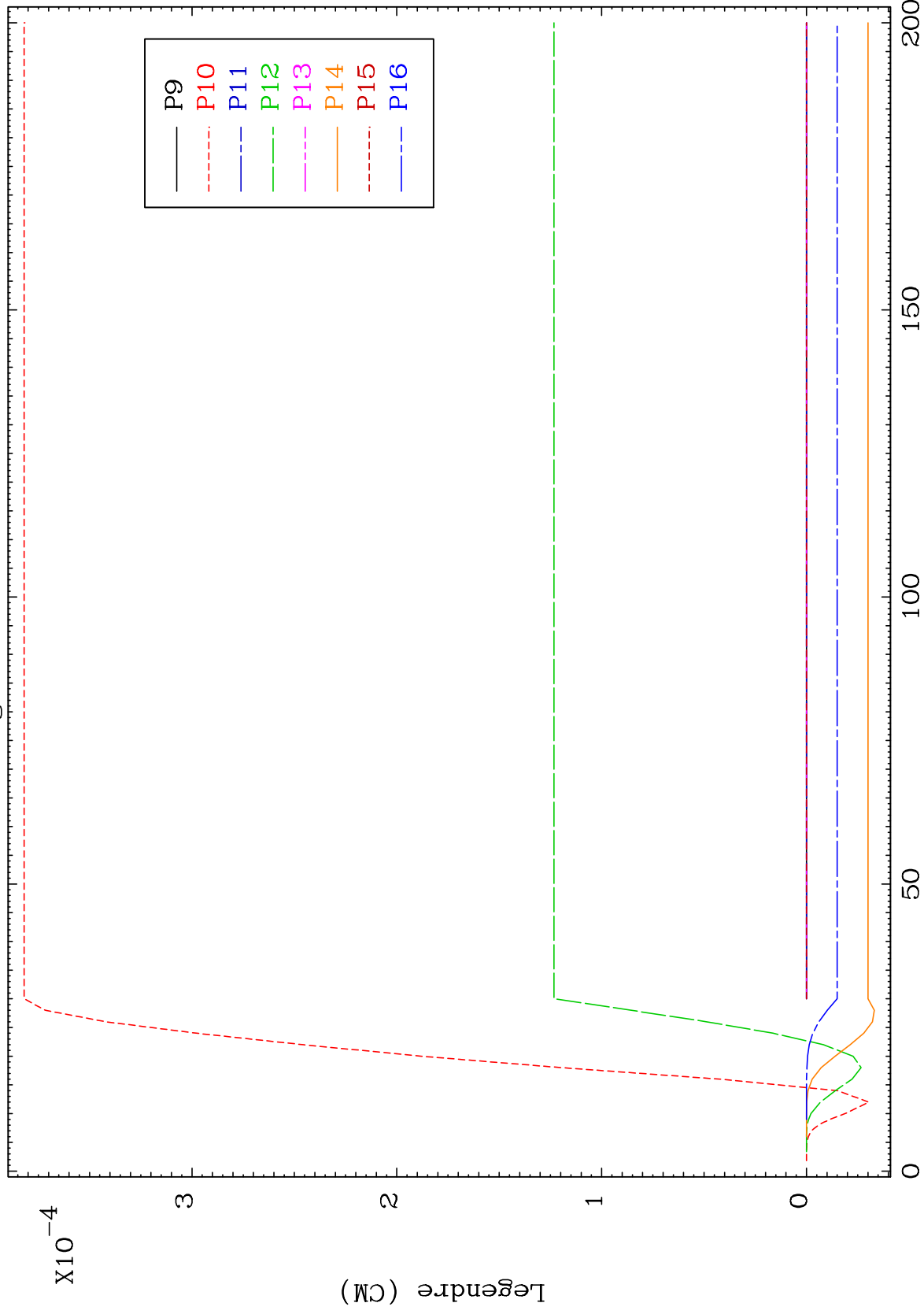
Incident Energy (MeV)

35

MAT 4128

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

41-Nb-94



36

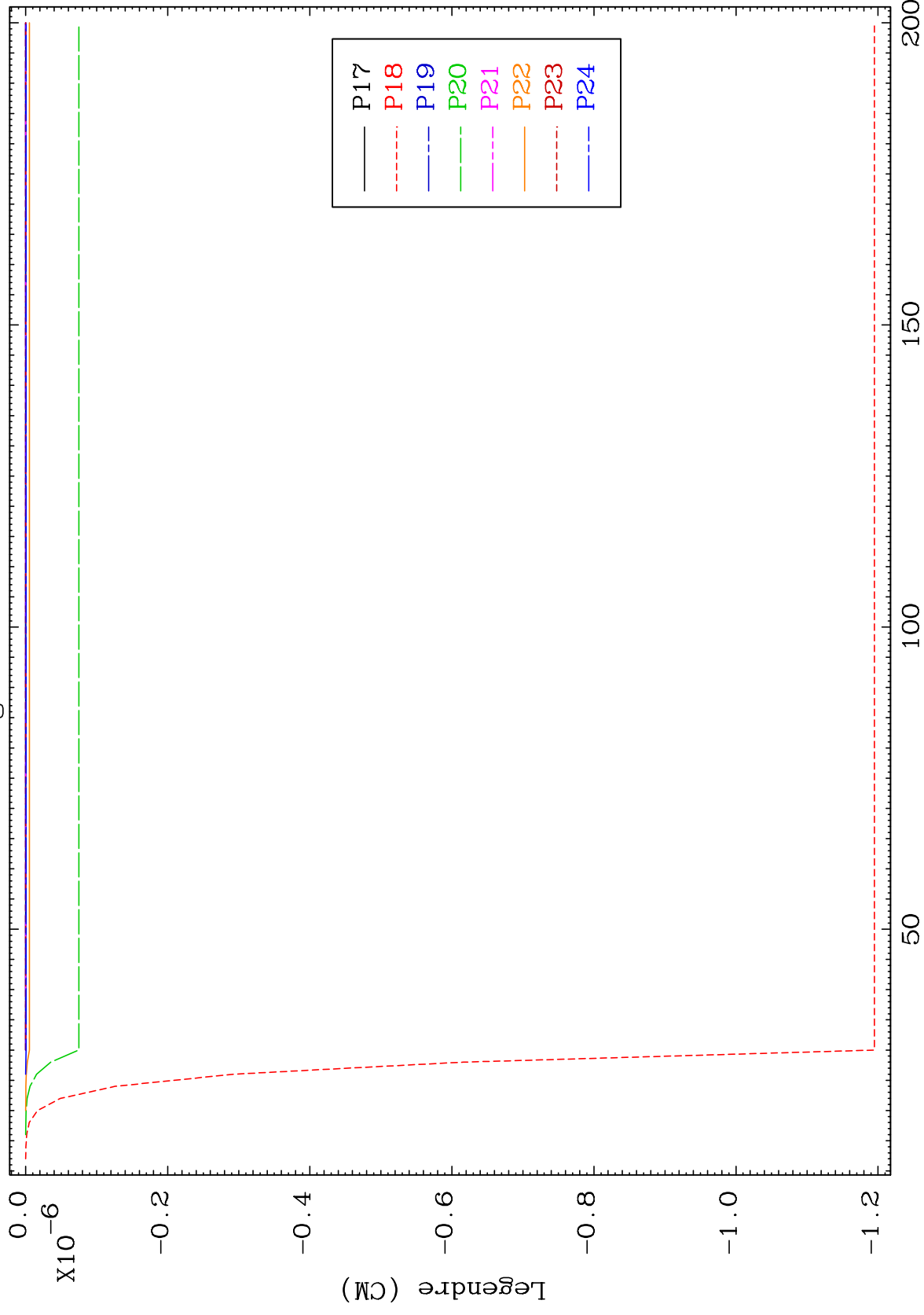
41-Nb-94

41-Nb-94

MAT 4128

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

41-Nb-94



37

Incident Energy (MeV)

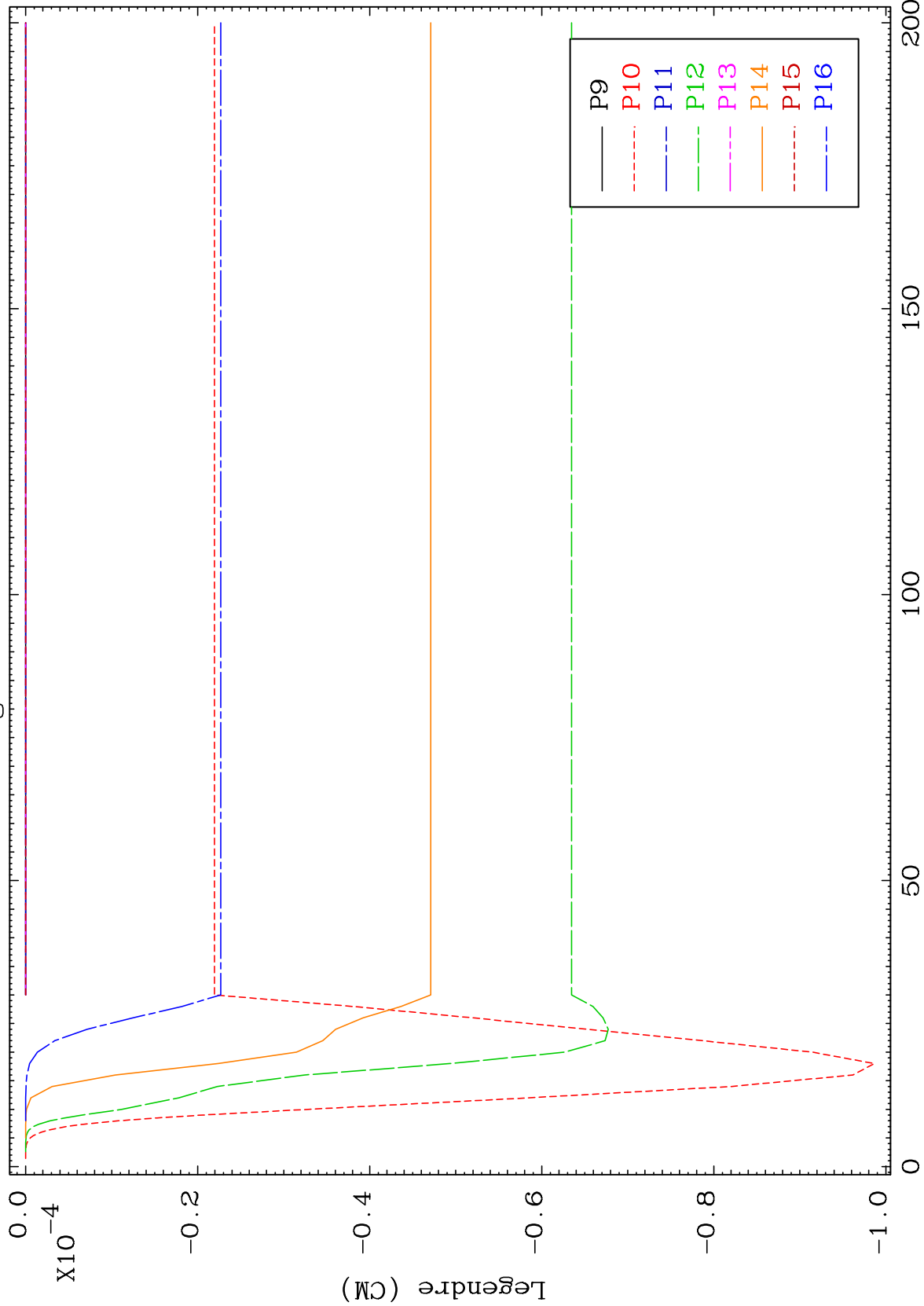
41-Nb-94



MAT 4128

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

41-Nb-94

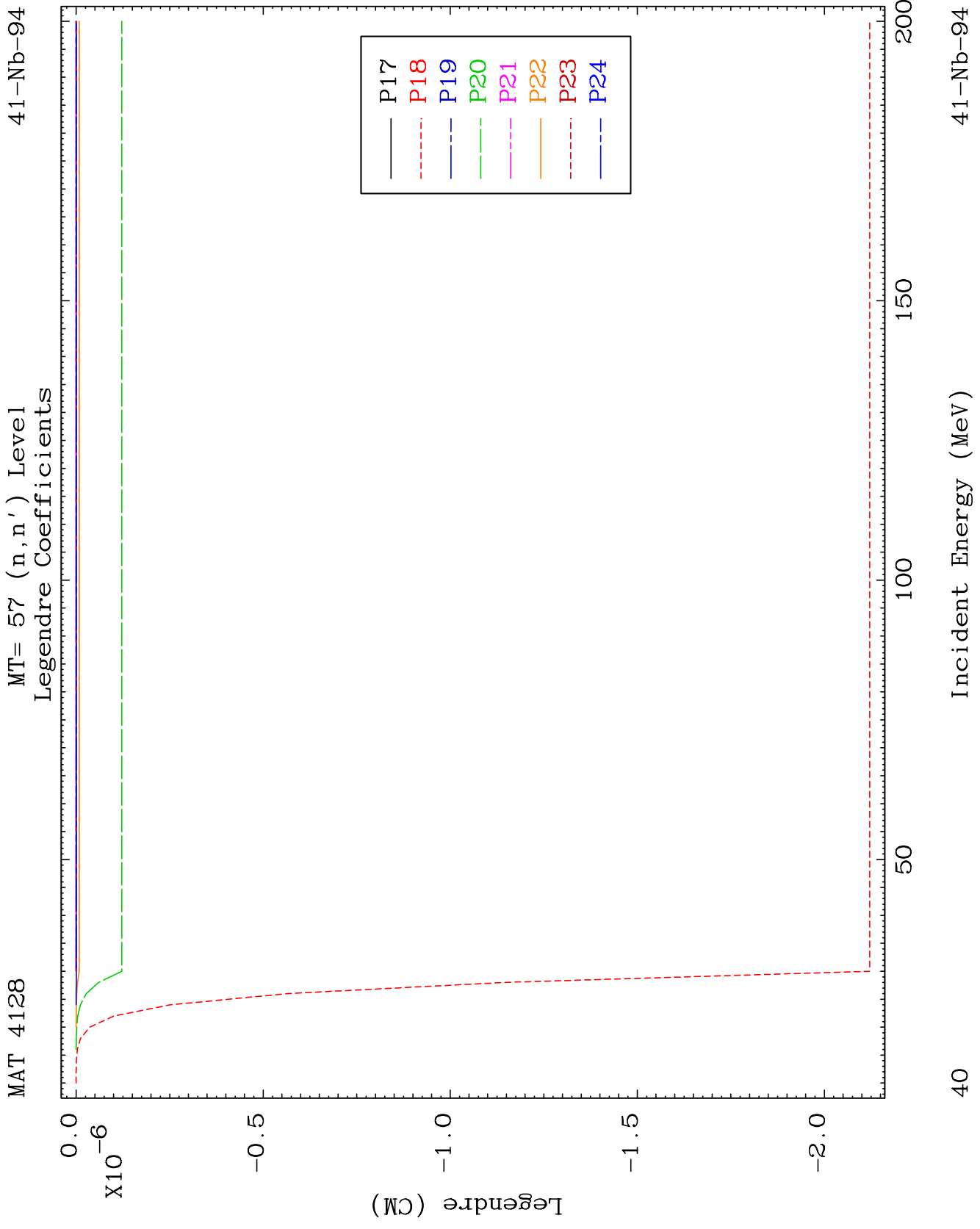


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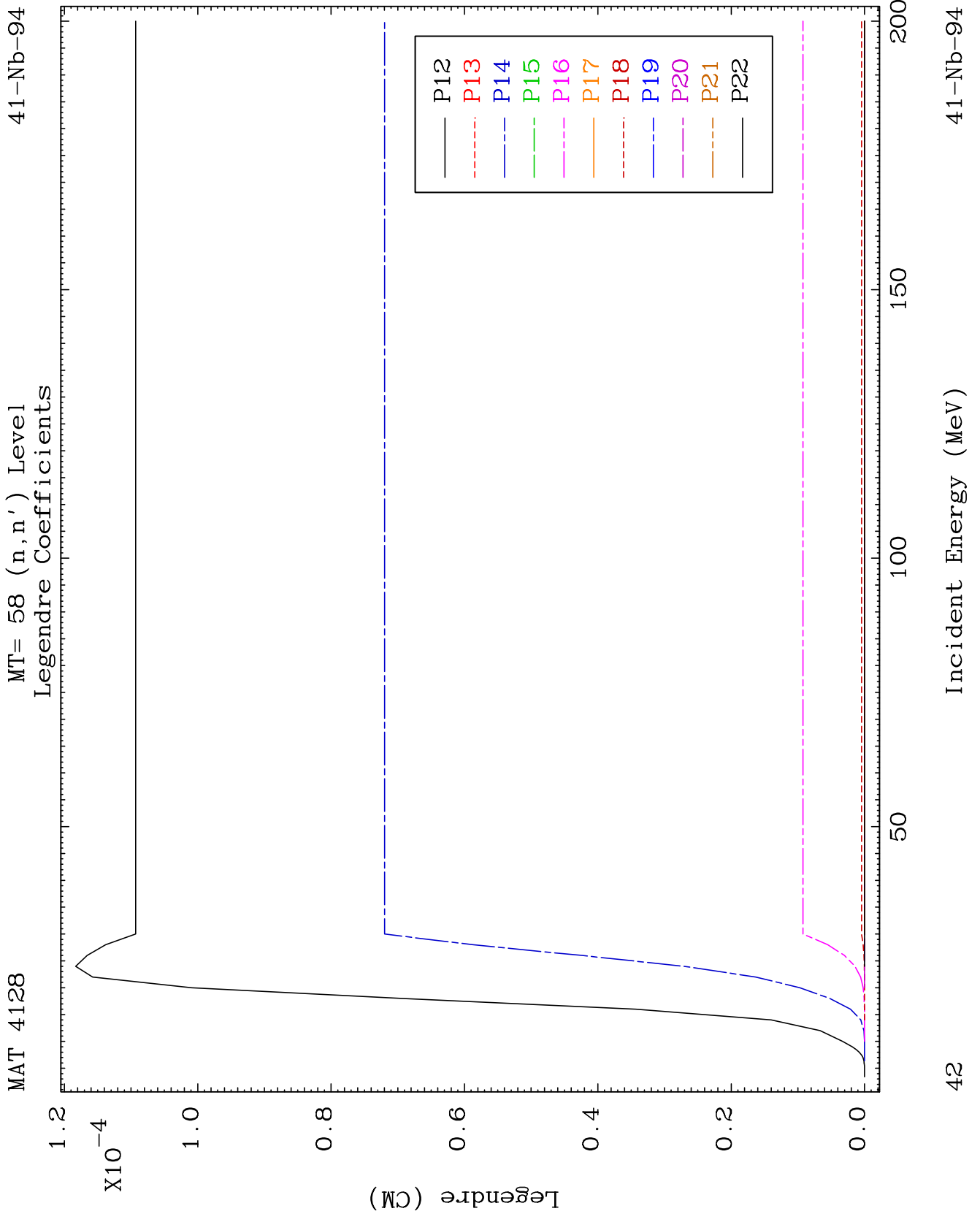
Incident Energy (MeV)

41-Nb-94





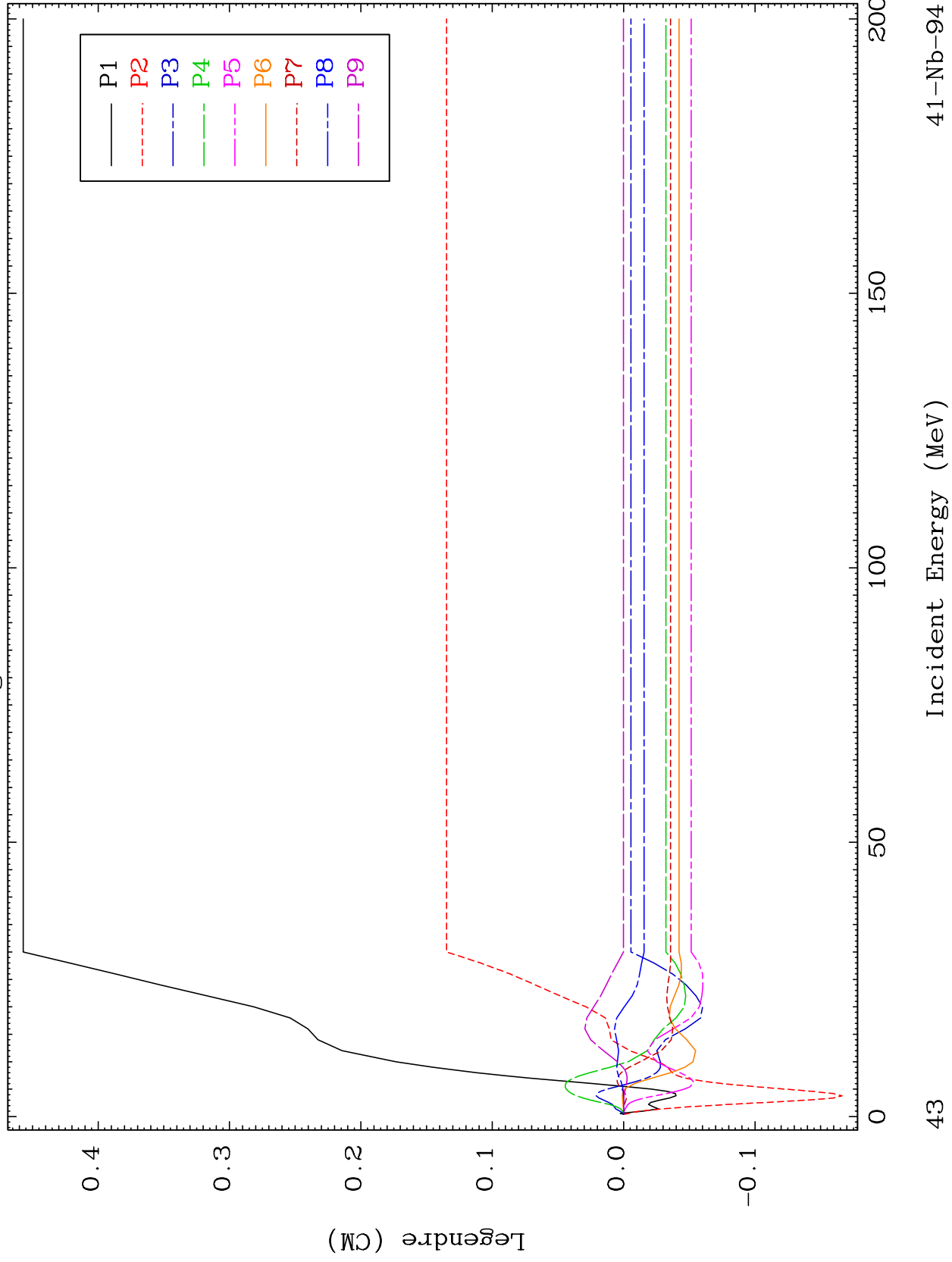




MAT 4128

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

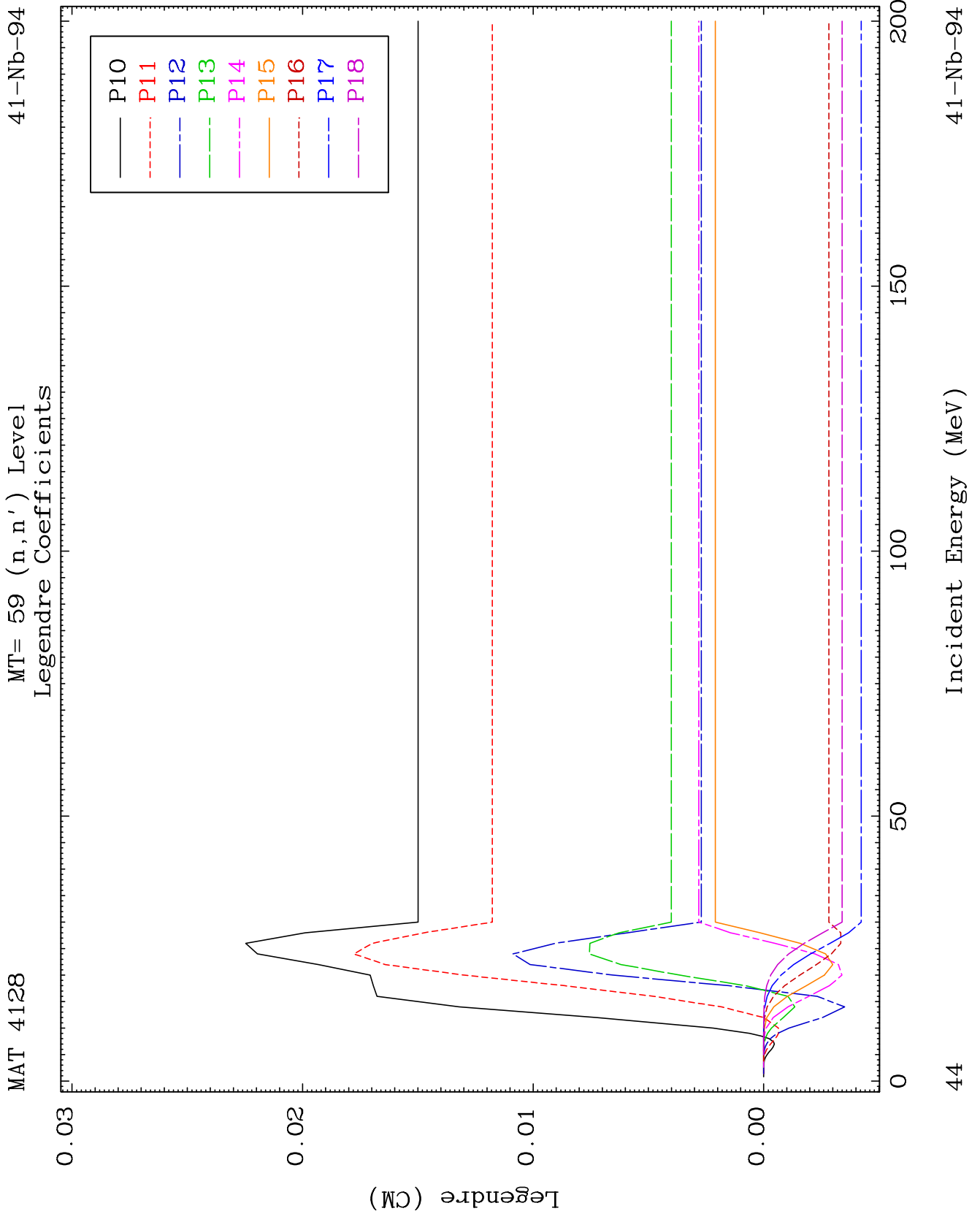
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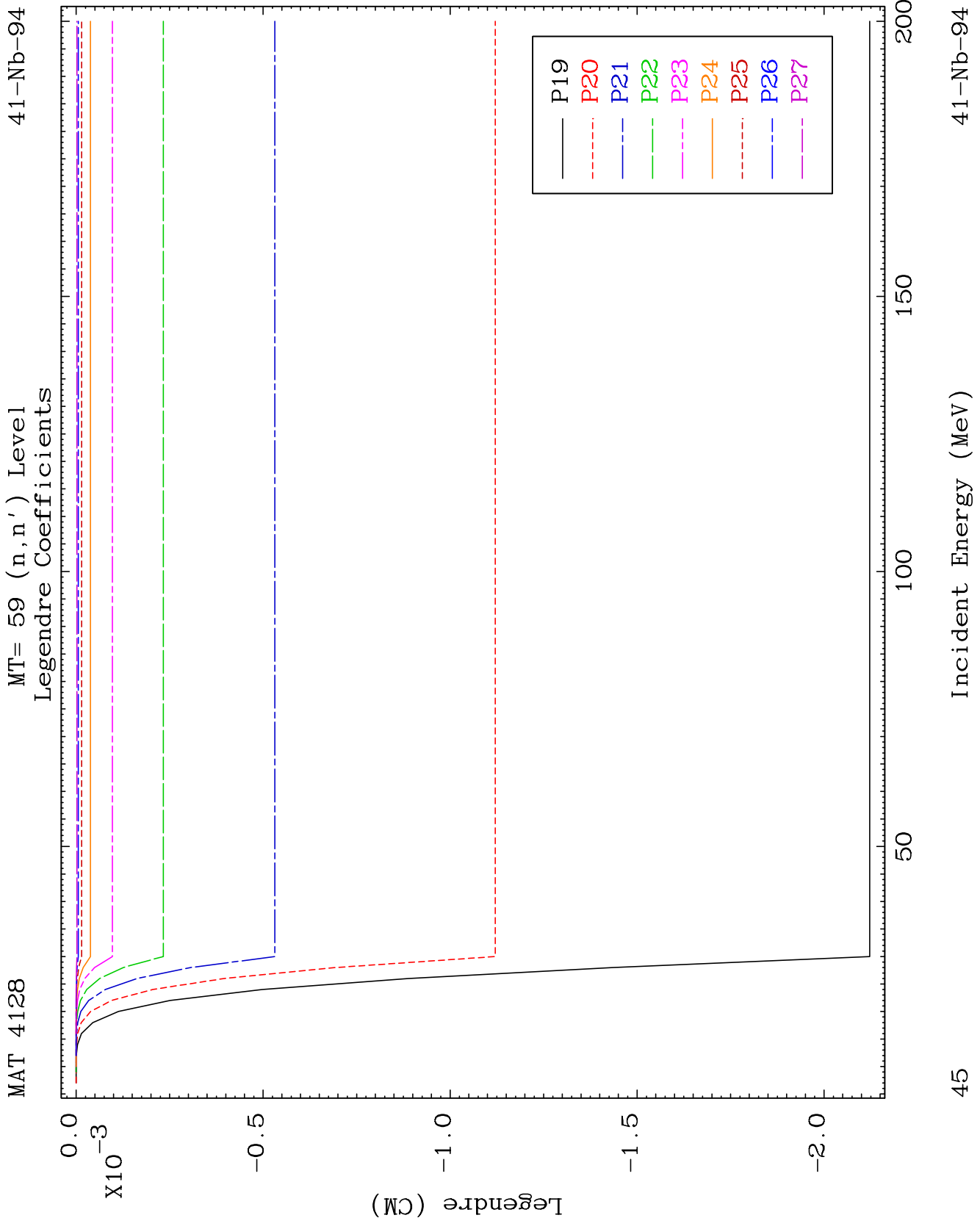


41-Nb-94

Incident Energy (MeV)

43

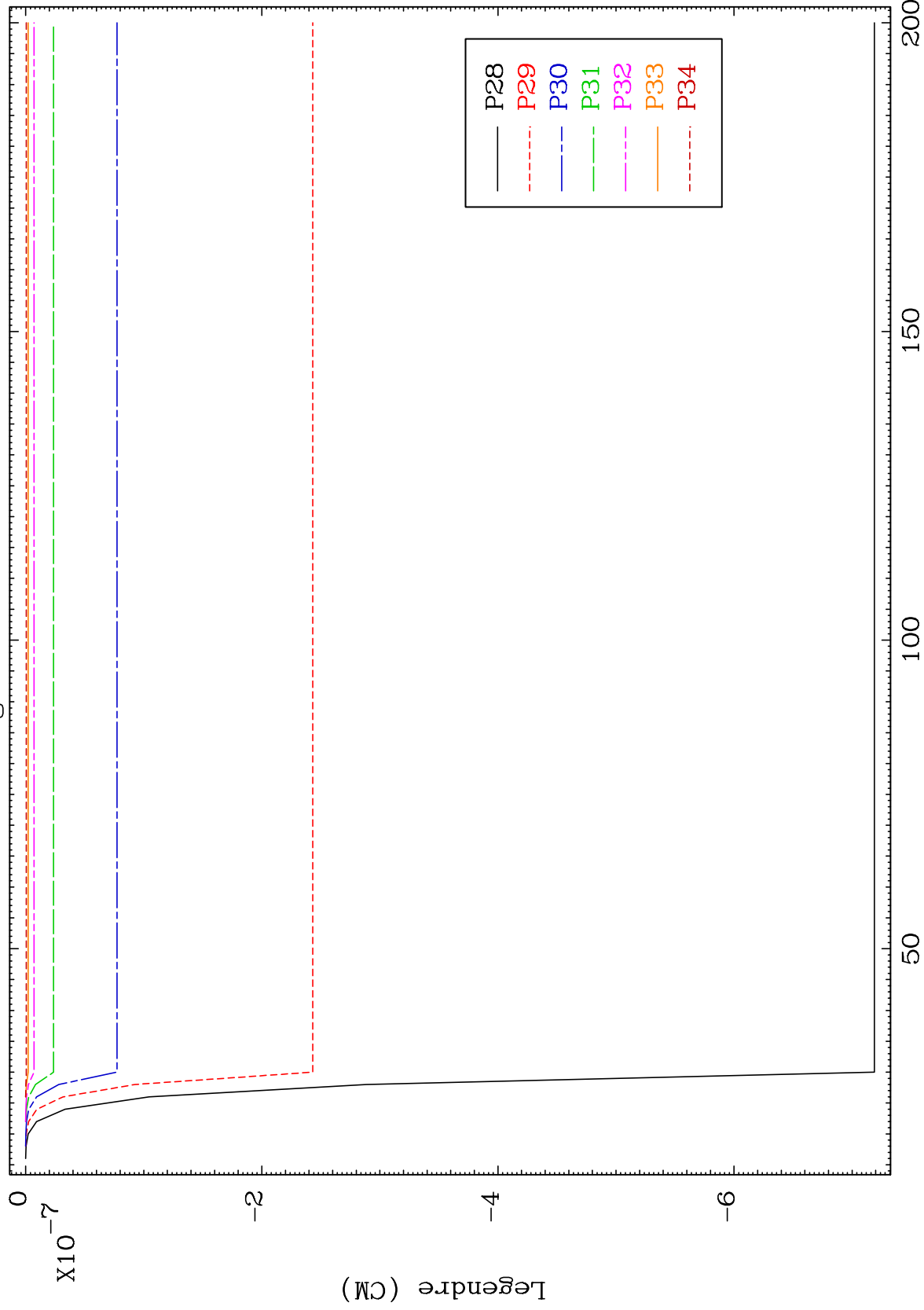




MAT 4128

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

41-Nb-94



46

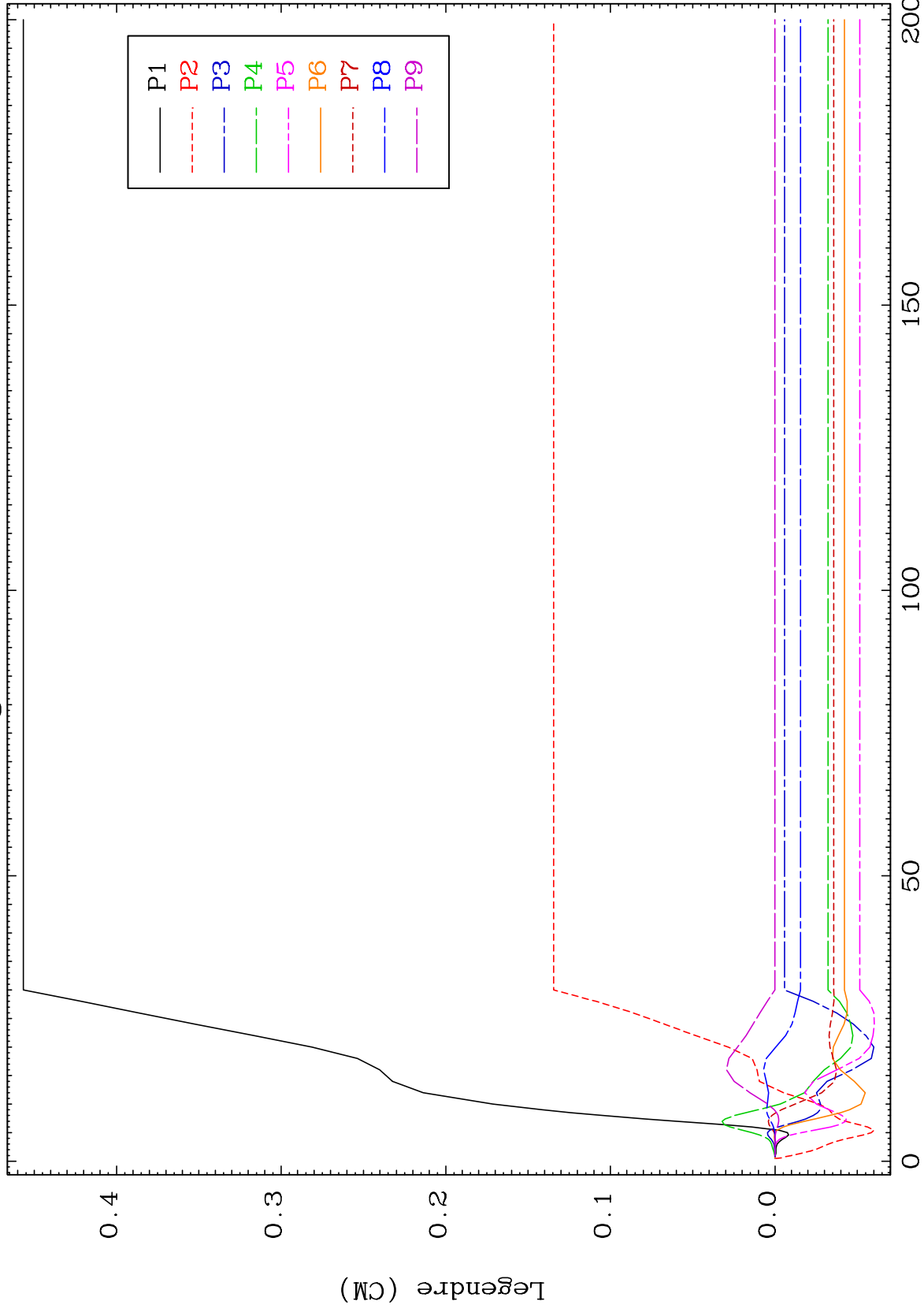
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94

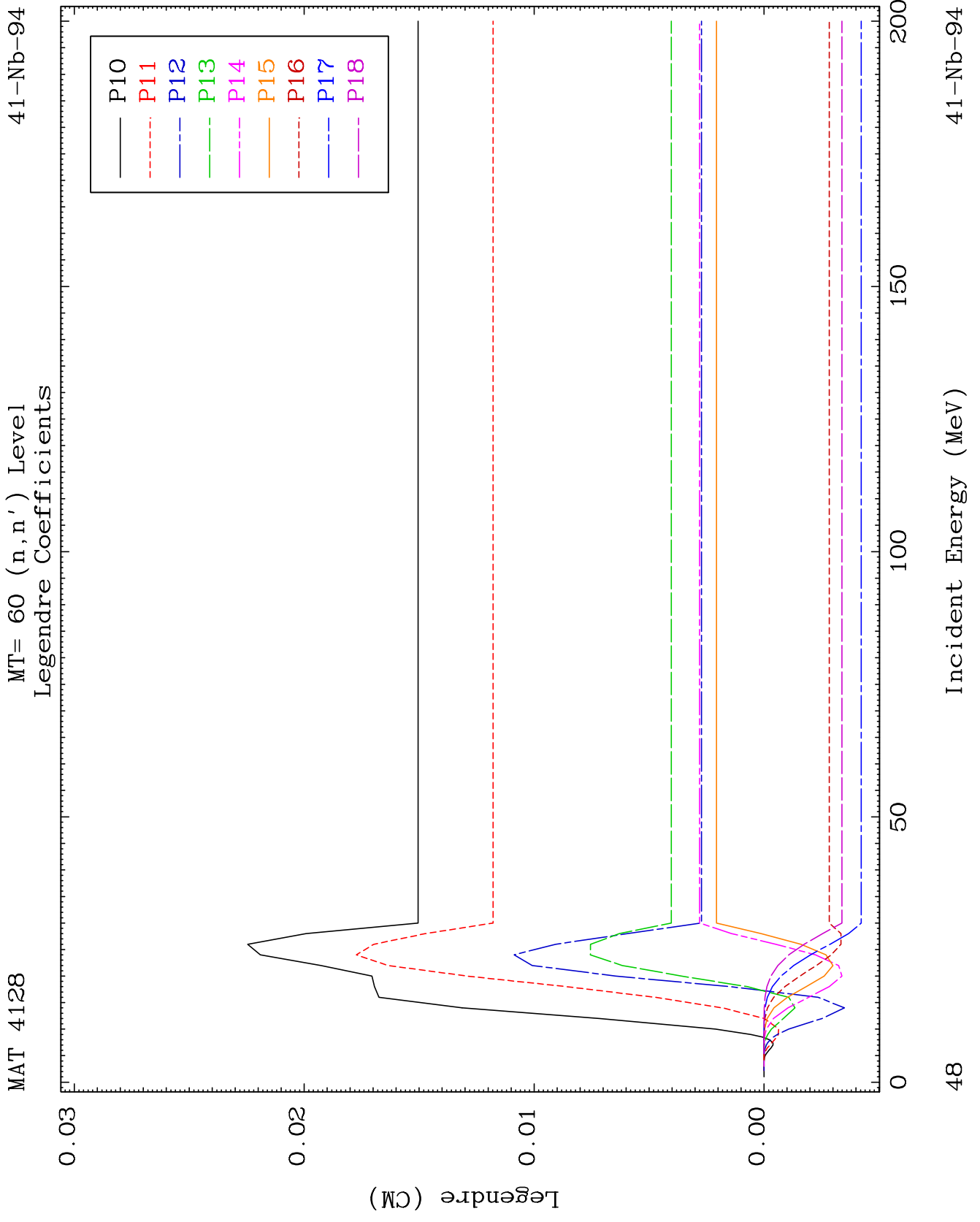


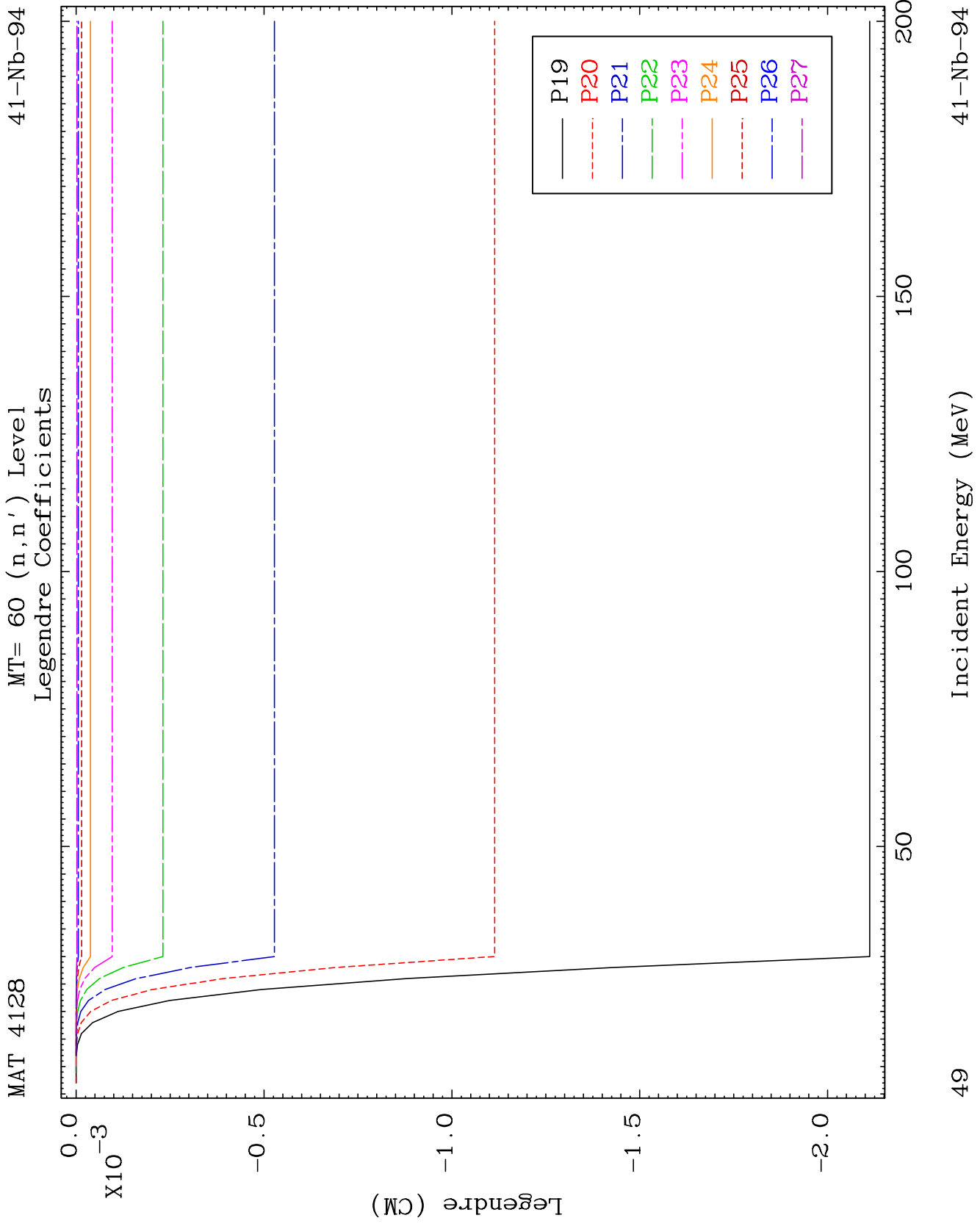
47

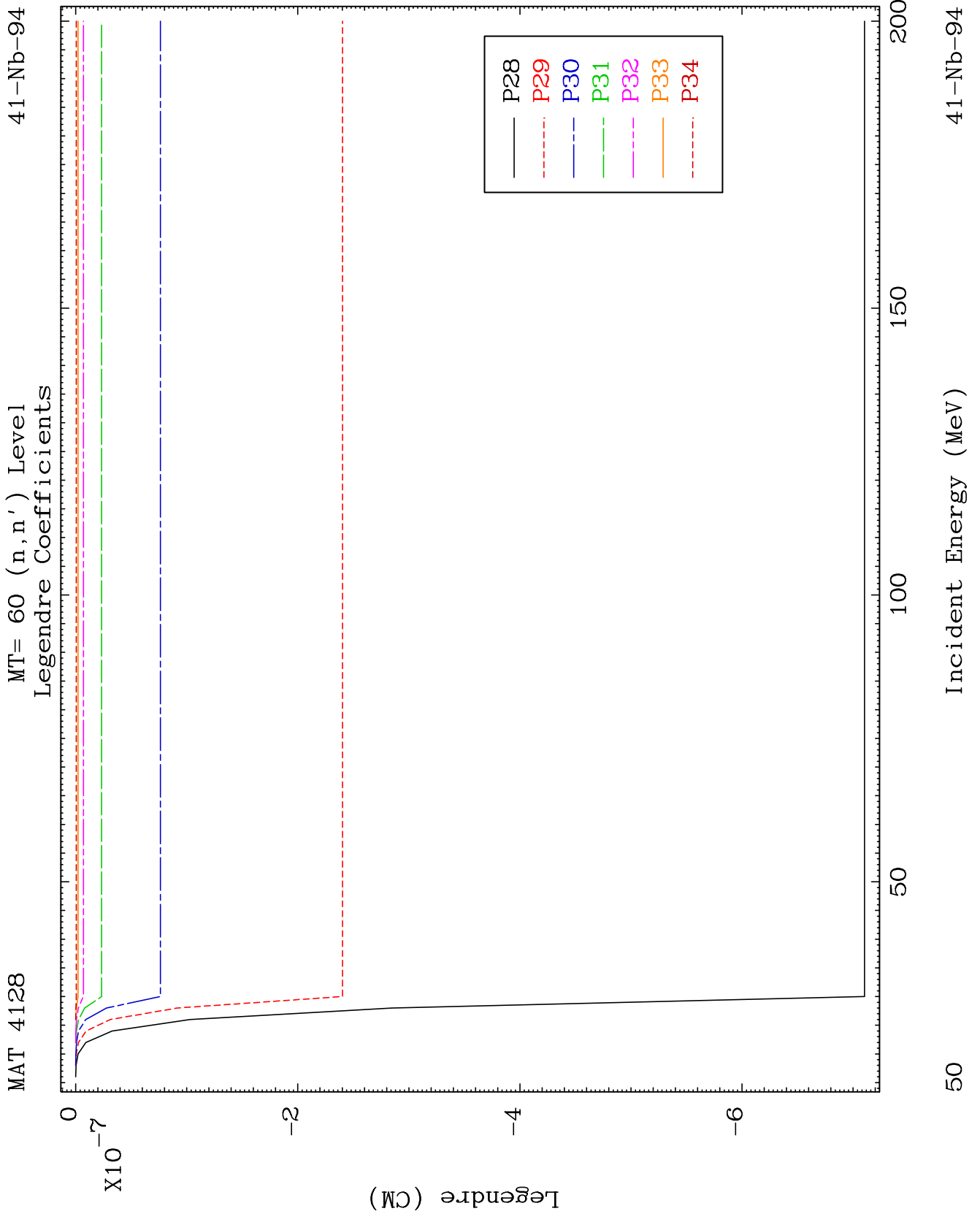
Incident Energy (MeV)

41-Nb-94





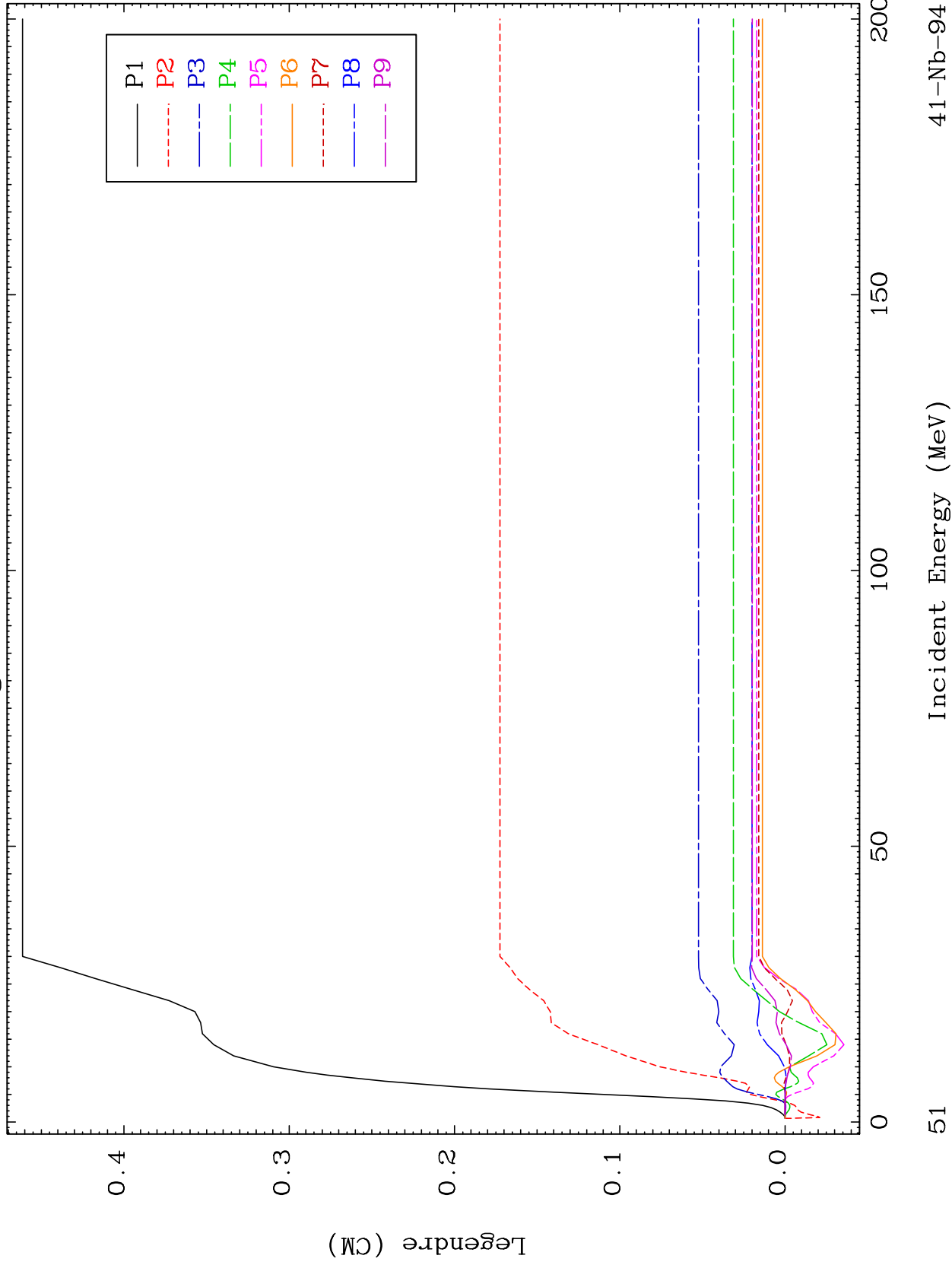




MAT 4128

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

41-Nb-94



51

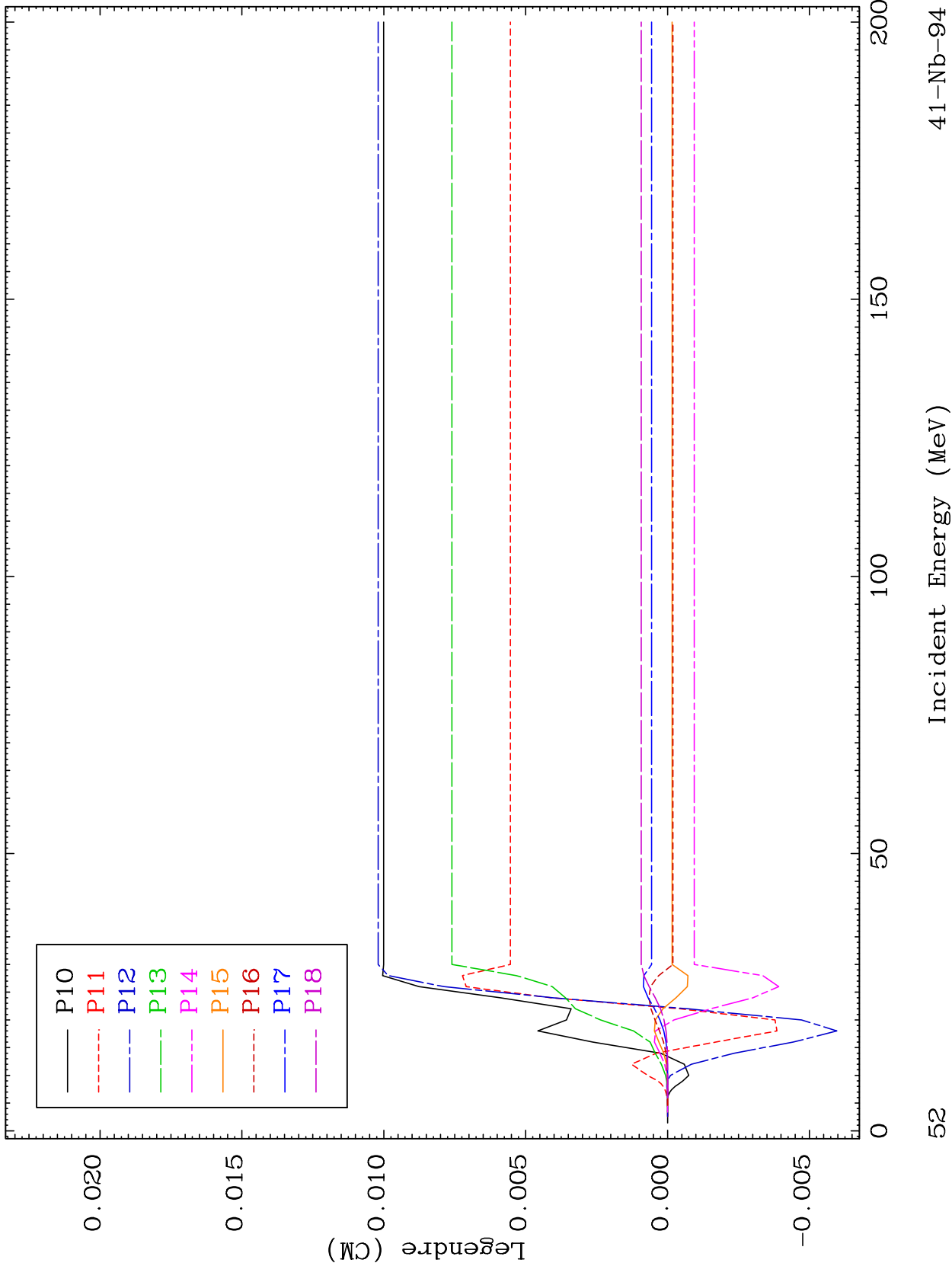
Incident Energy (MeV)

41-Nb-94

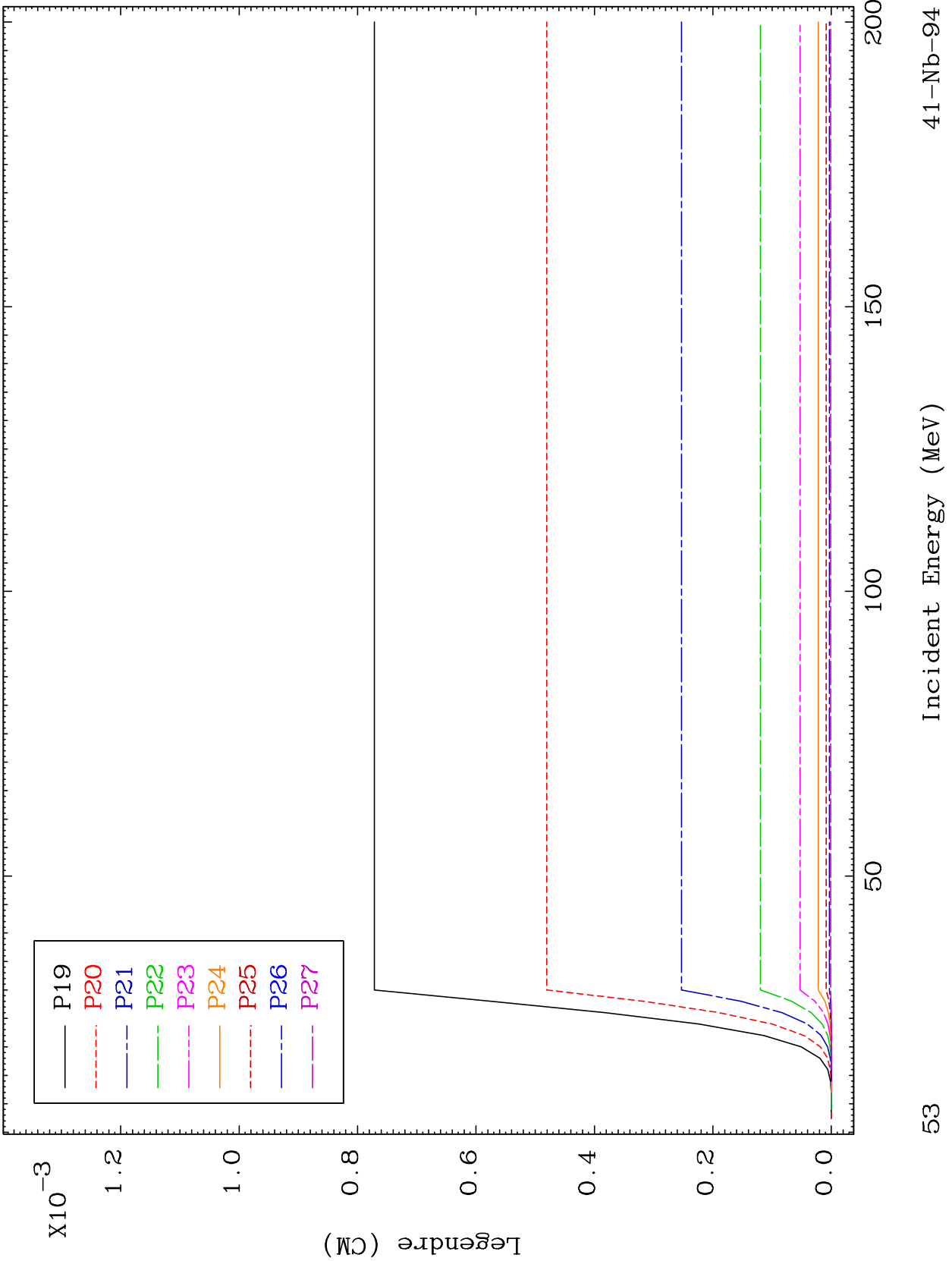
MAT 4128

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

41-Nb-94



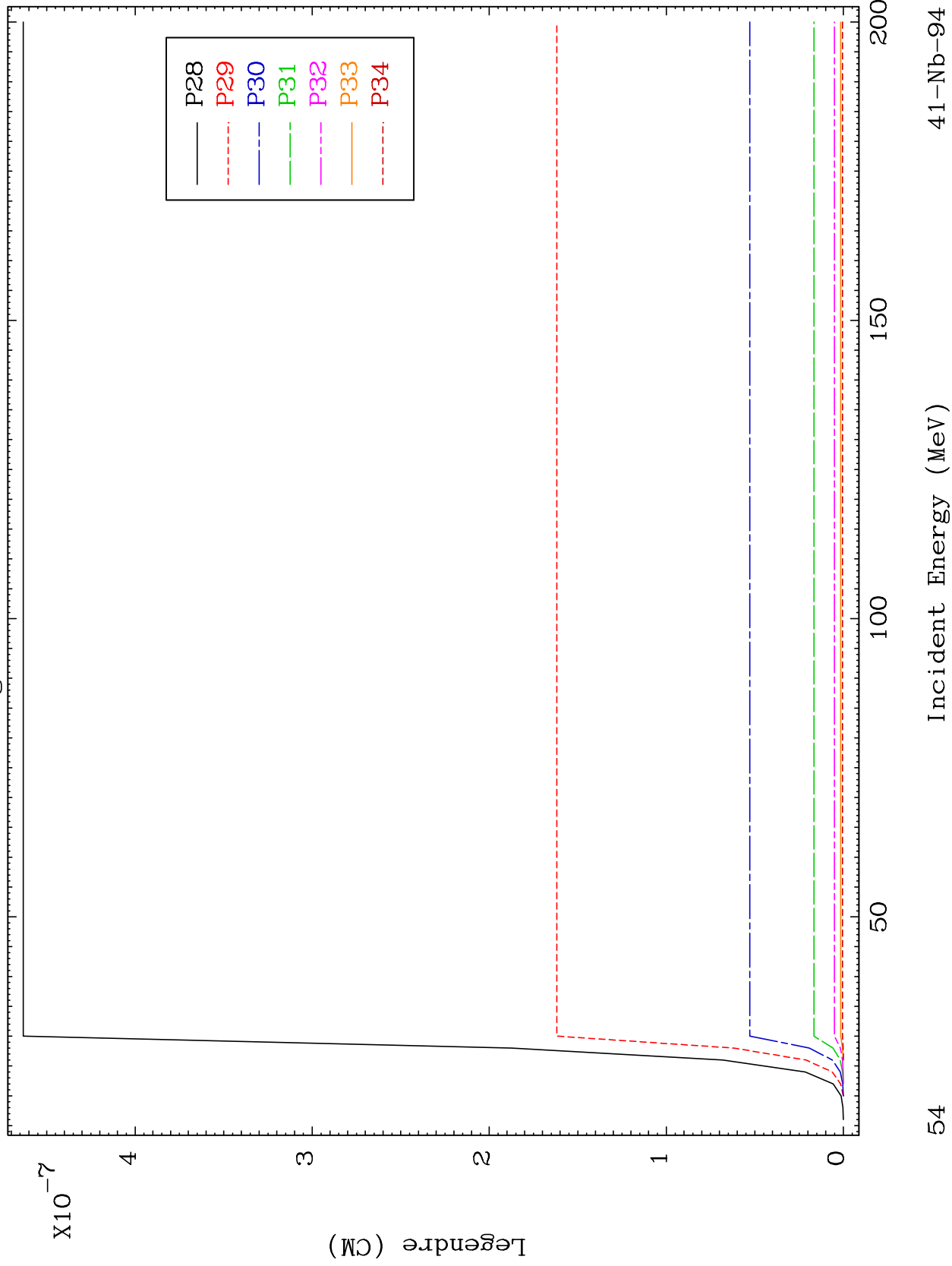
52



MAT 4128

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

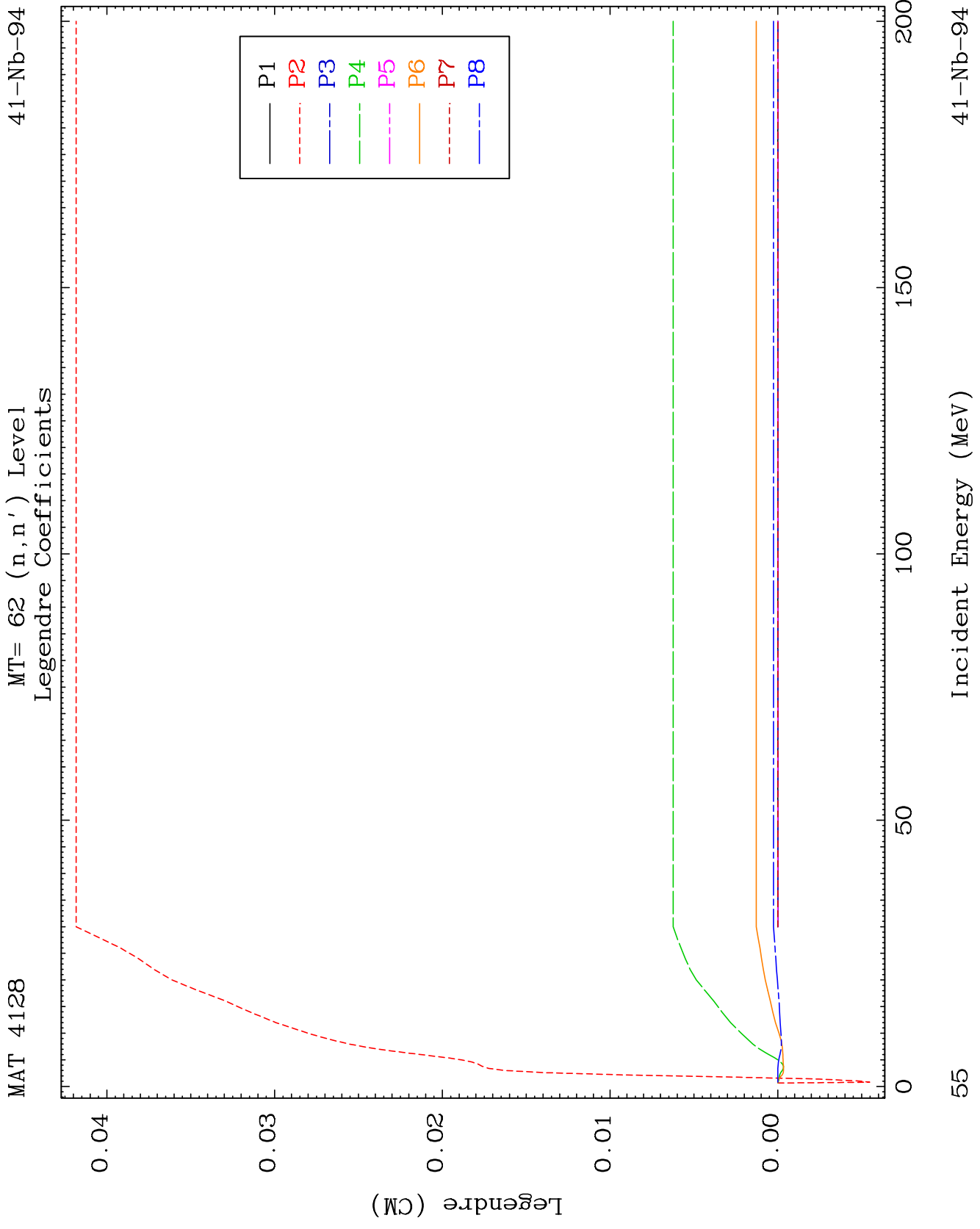
41-Nb-94



54

Incident Energy (MeV)

41-Nb-94



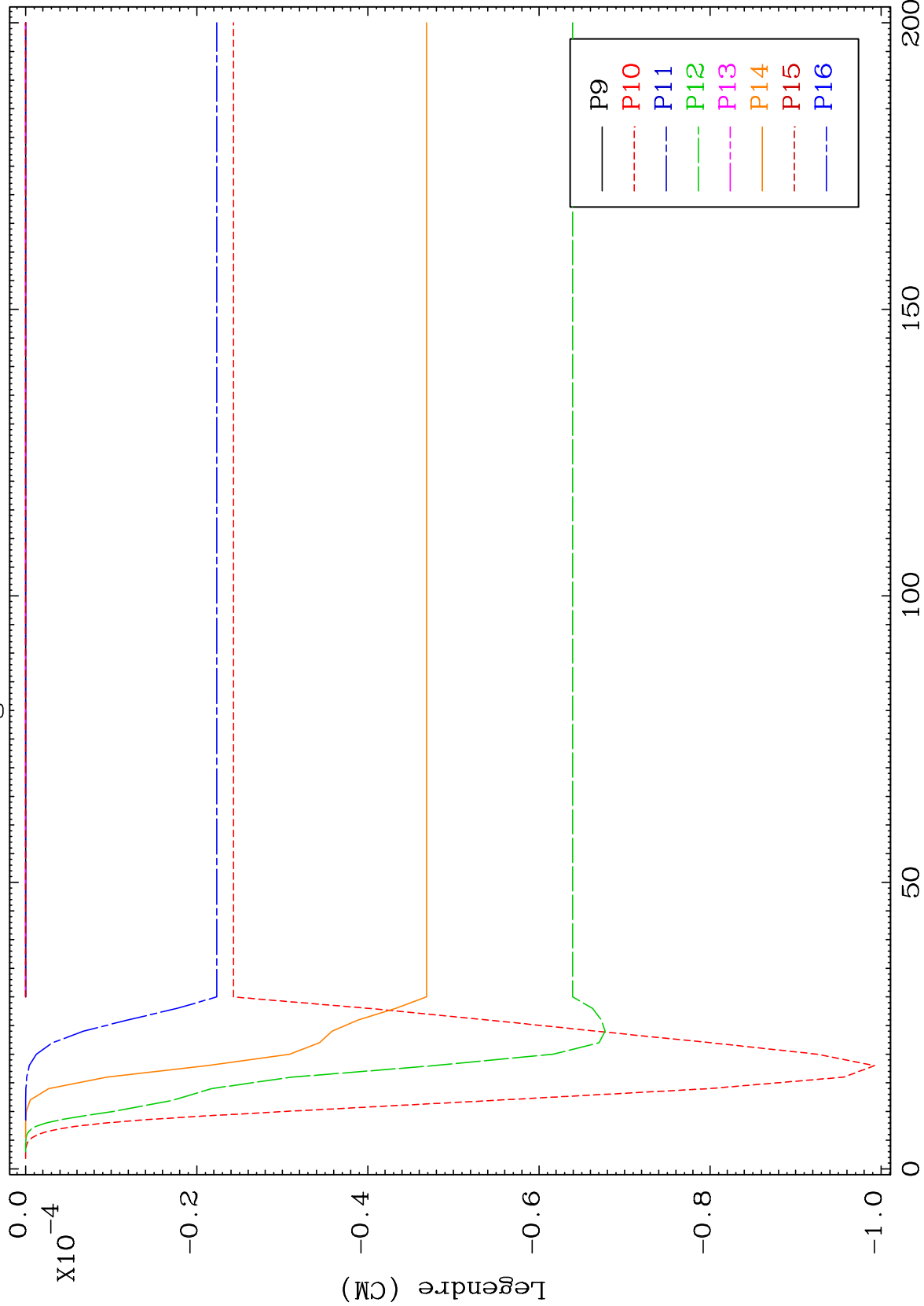


MAT 4128

MT= 62 (n,n') Level

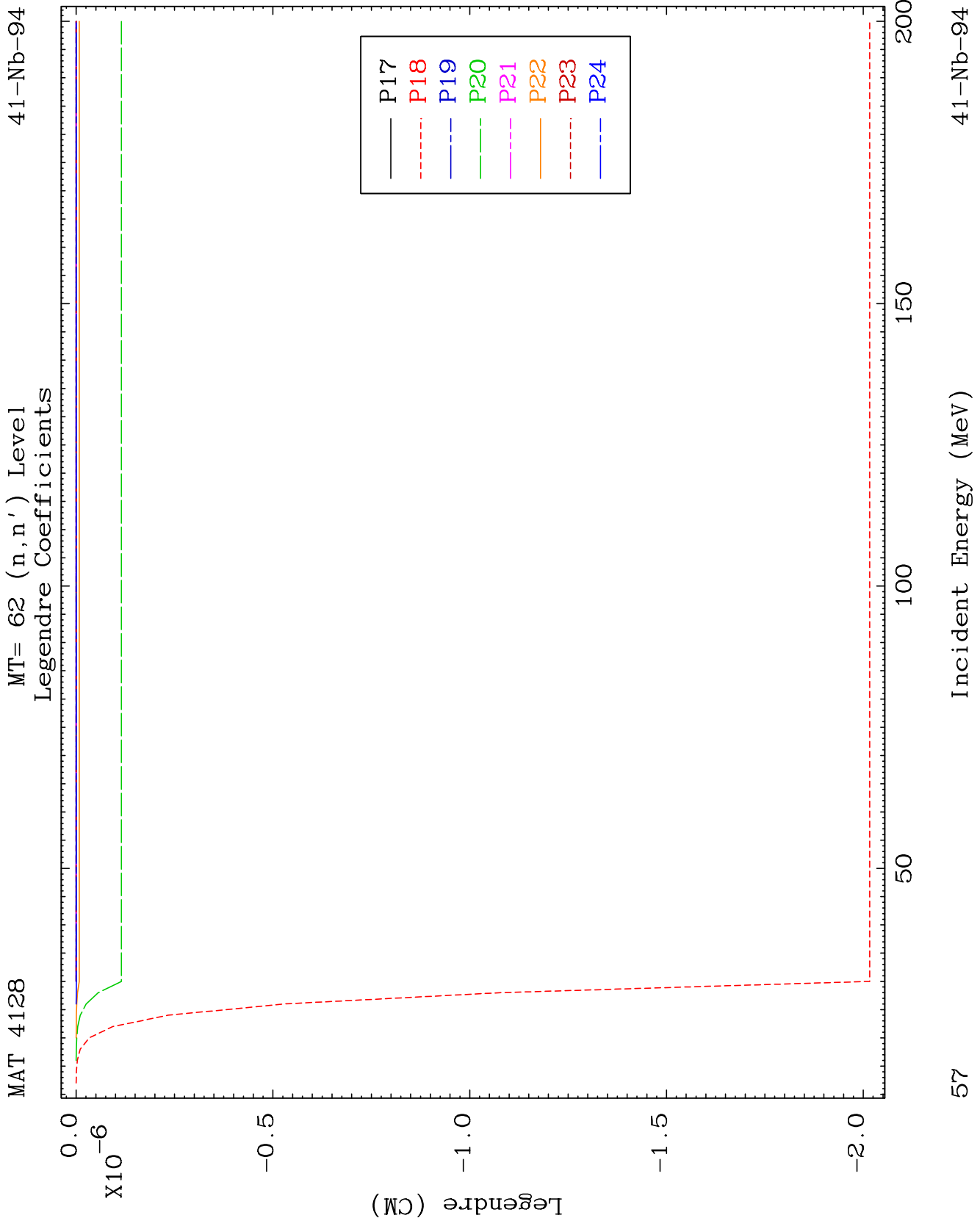
41-Nb-94

Legendre Coefficients



56

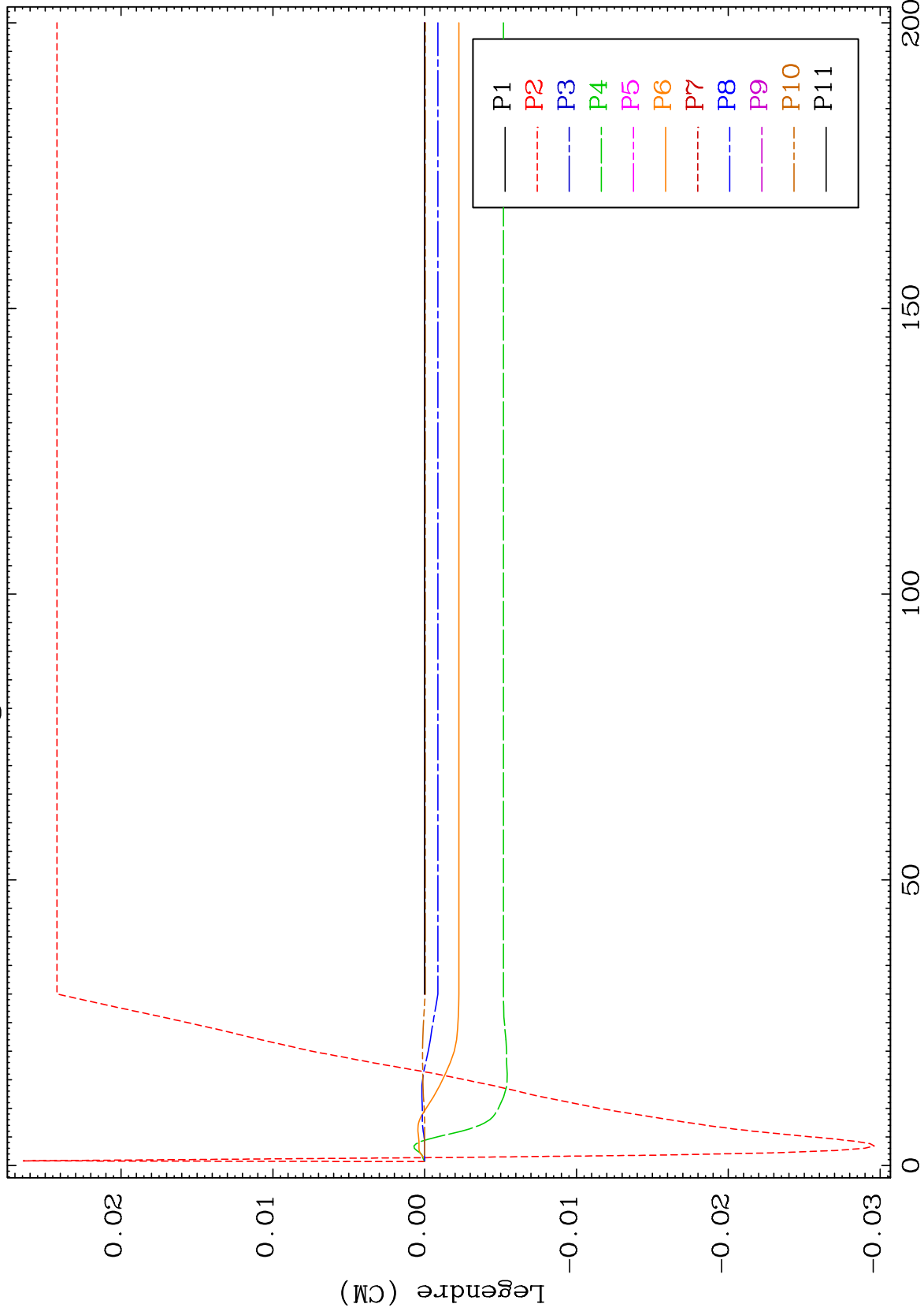
41-Nb-94



MAT 4128

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

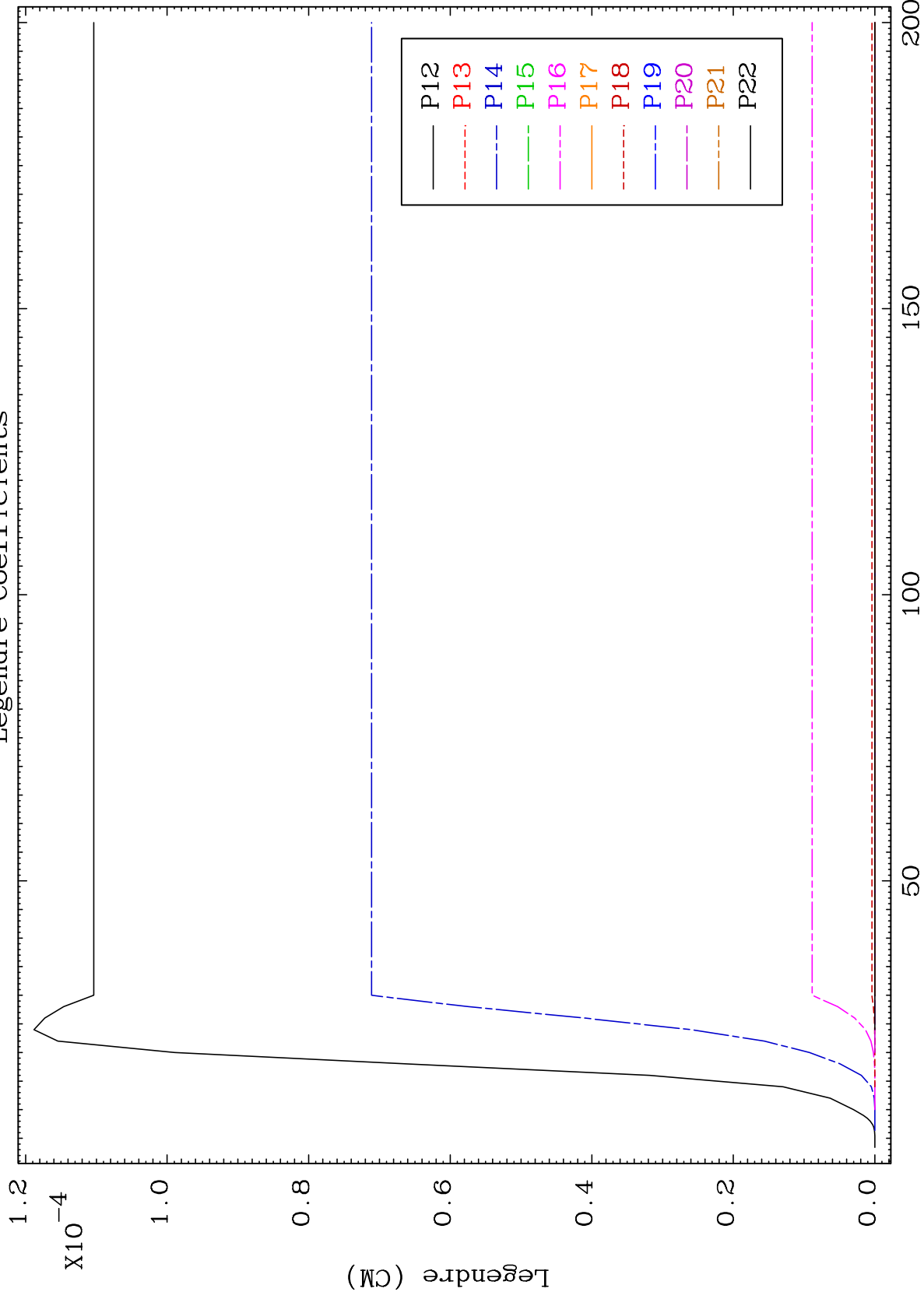
41-Nb-94



58

Incident Energy (MeV)

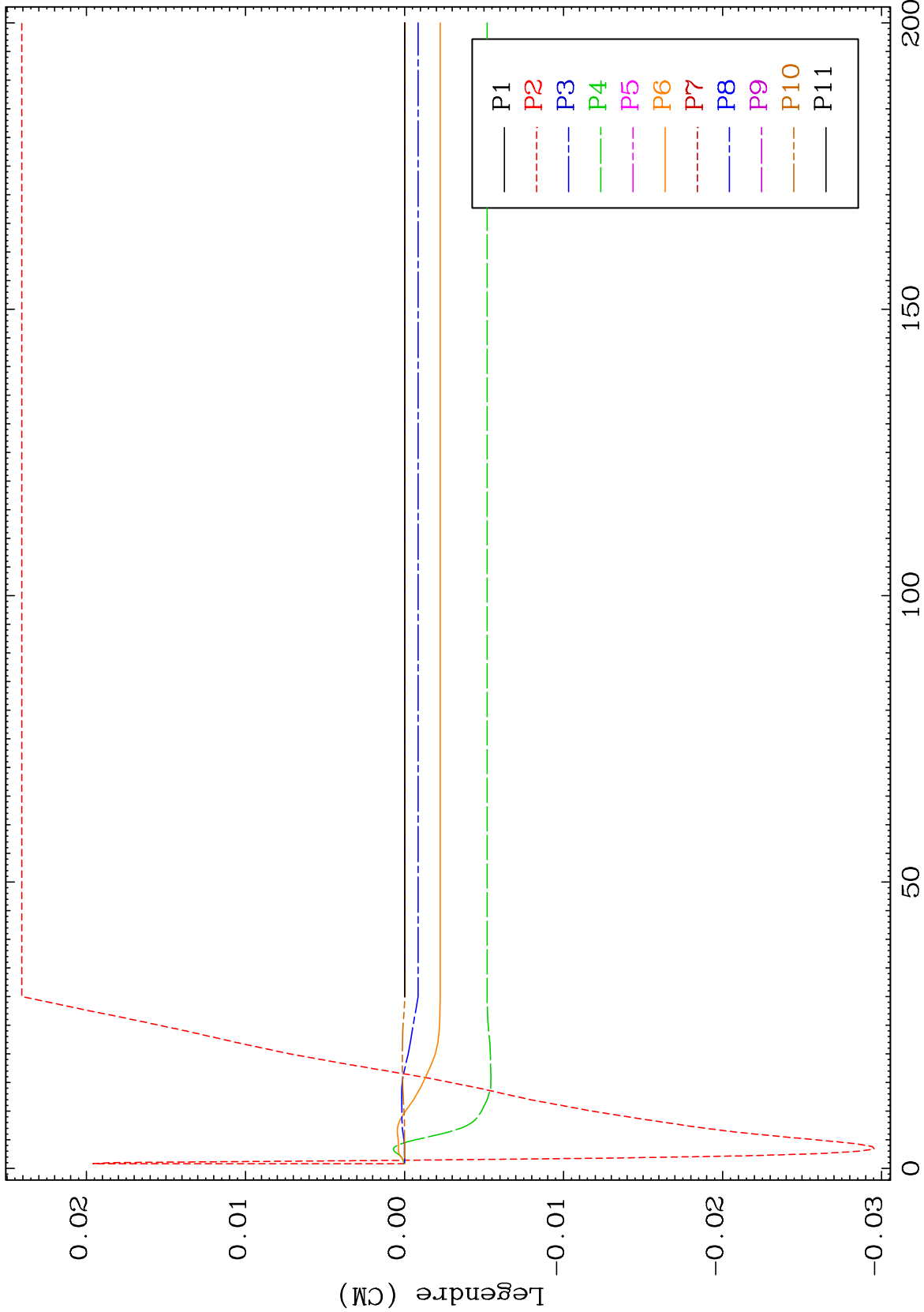
41-Nb-94



MAT 4128

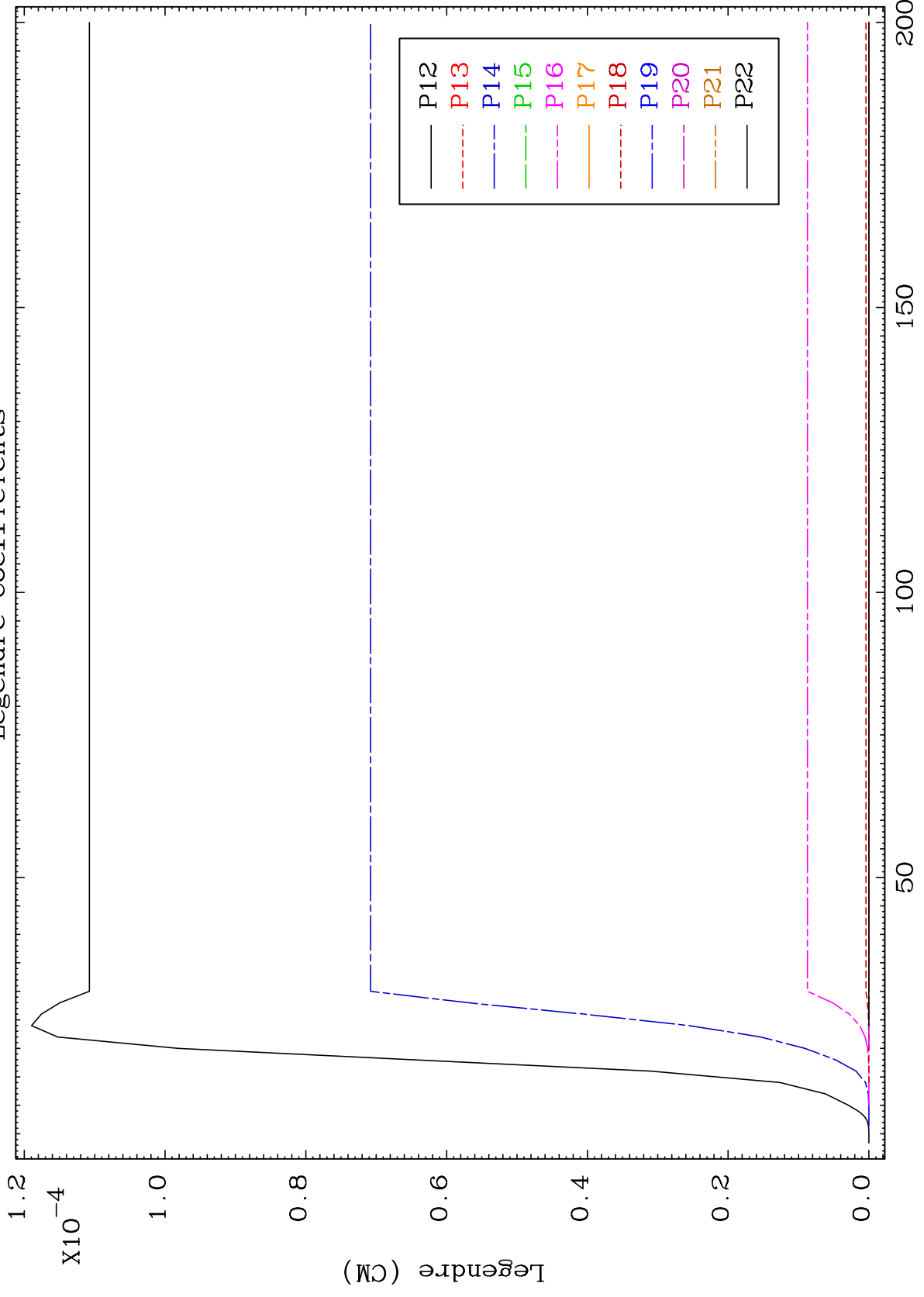
MT= 64 (n,n') Level  
Legendre Coefficients

41-Nb-94



Incident Energy (MeV)

41-Nb-94

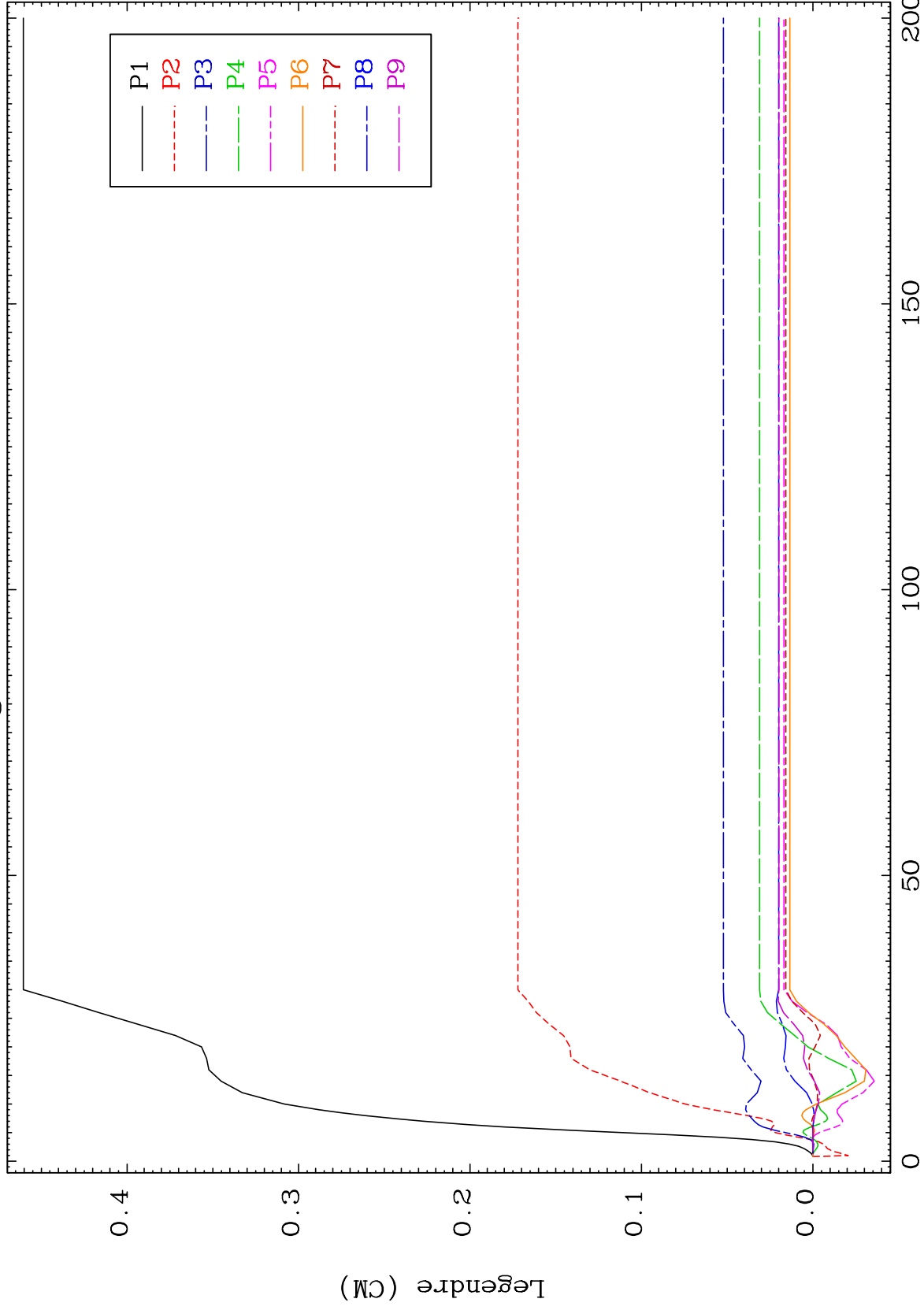


MAT 4128

MT= 65 (n,n') Level

41-Nb-94

Legendre Coefficients



41-Nb-94

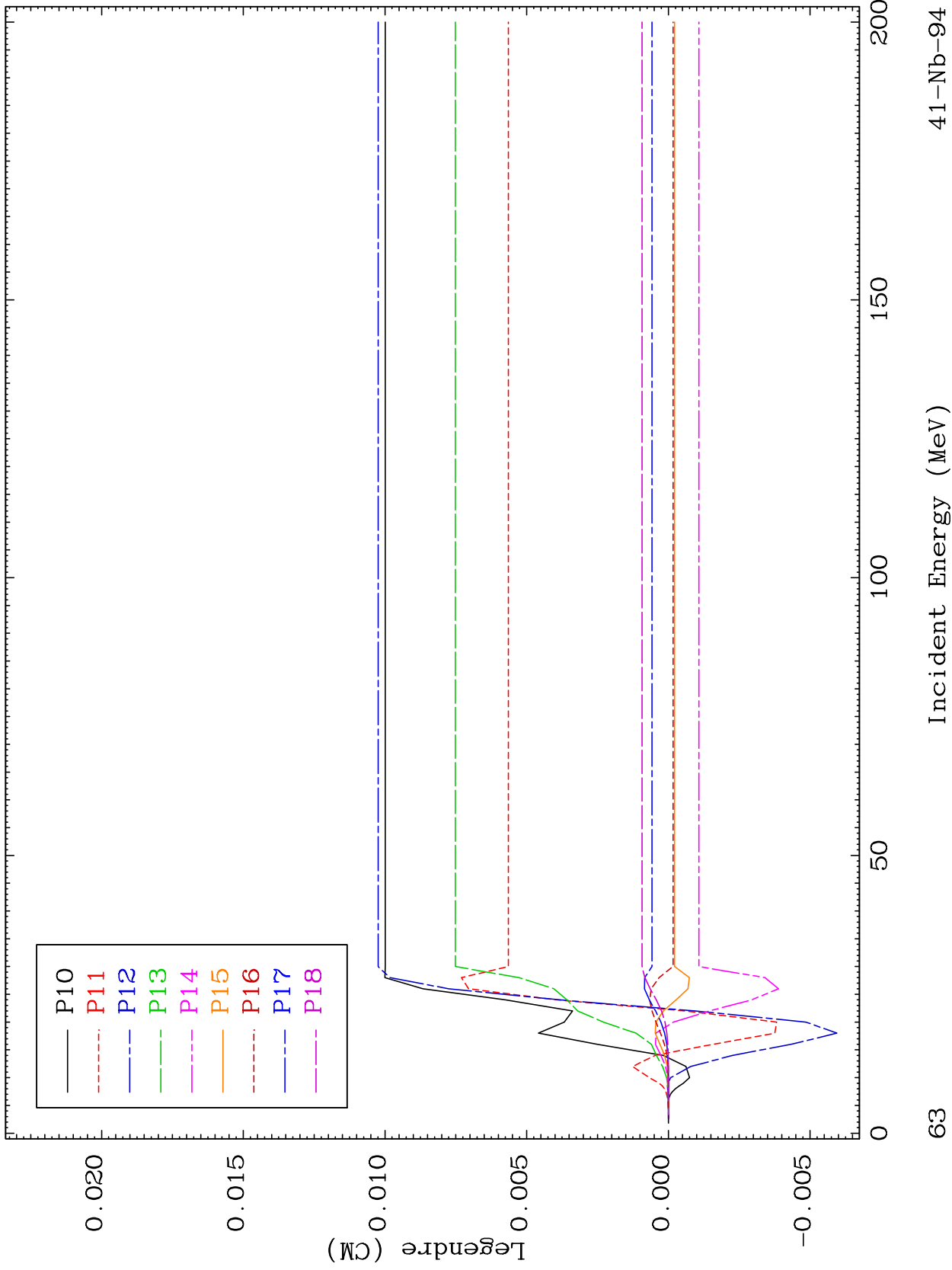
Incident Energy (MeV)

62

MAT 4128

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

41-Nb-94



63

Incident Energy (MeV)

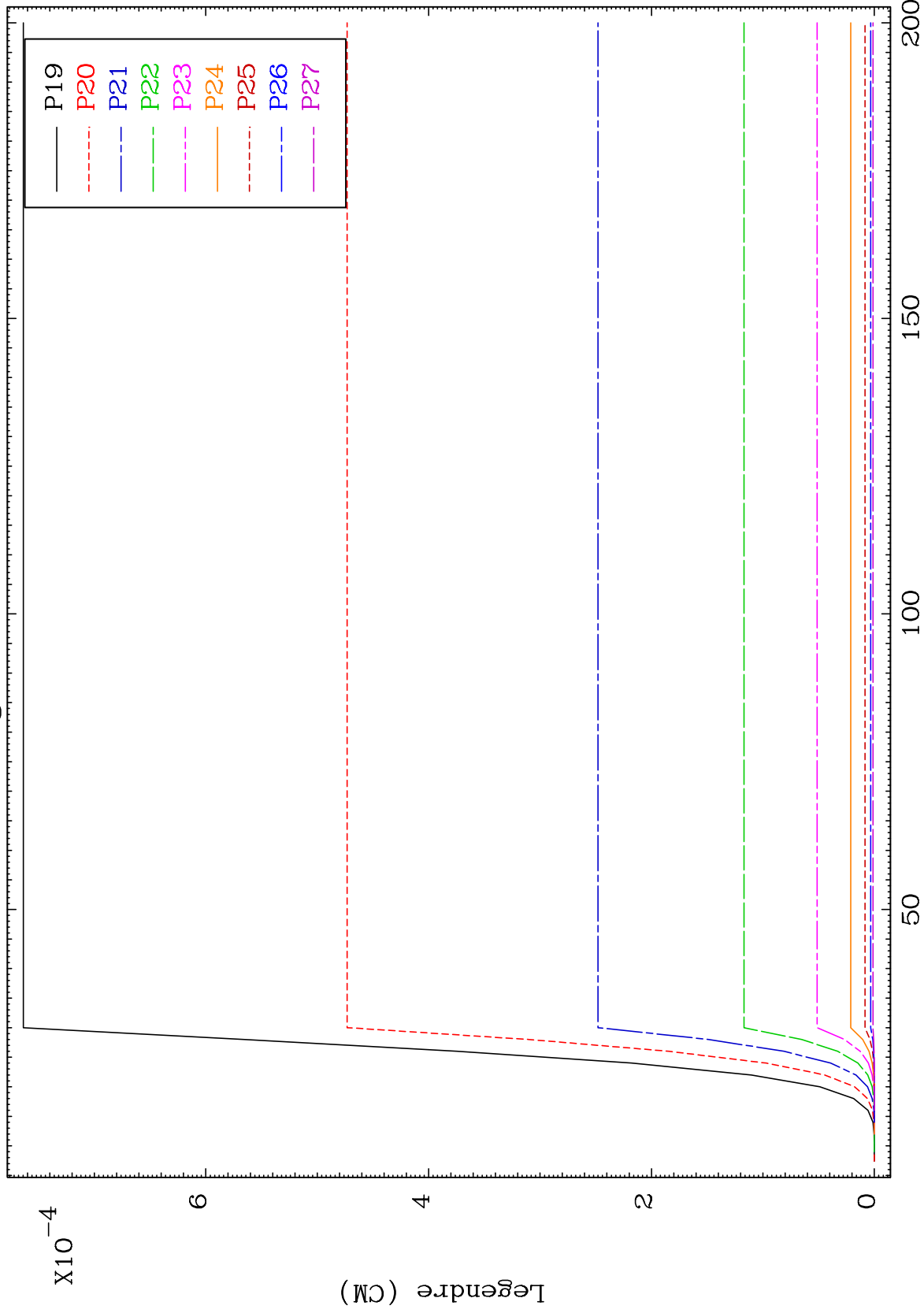
41-Nb-94



MAT 4128

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

41-Nb-94



64

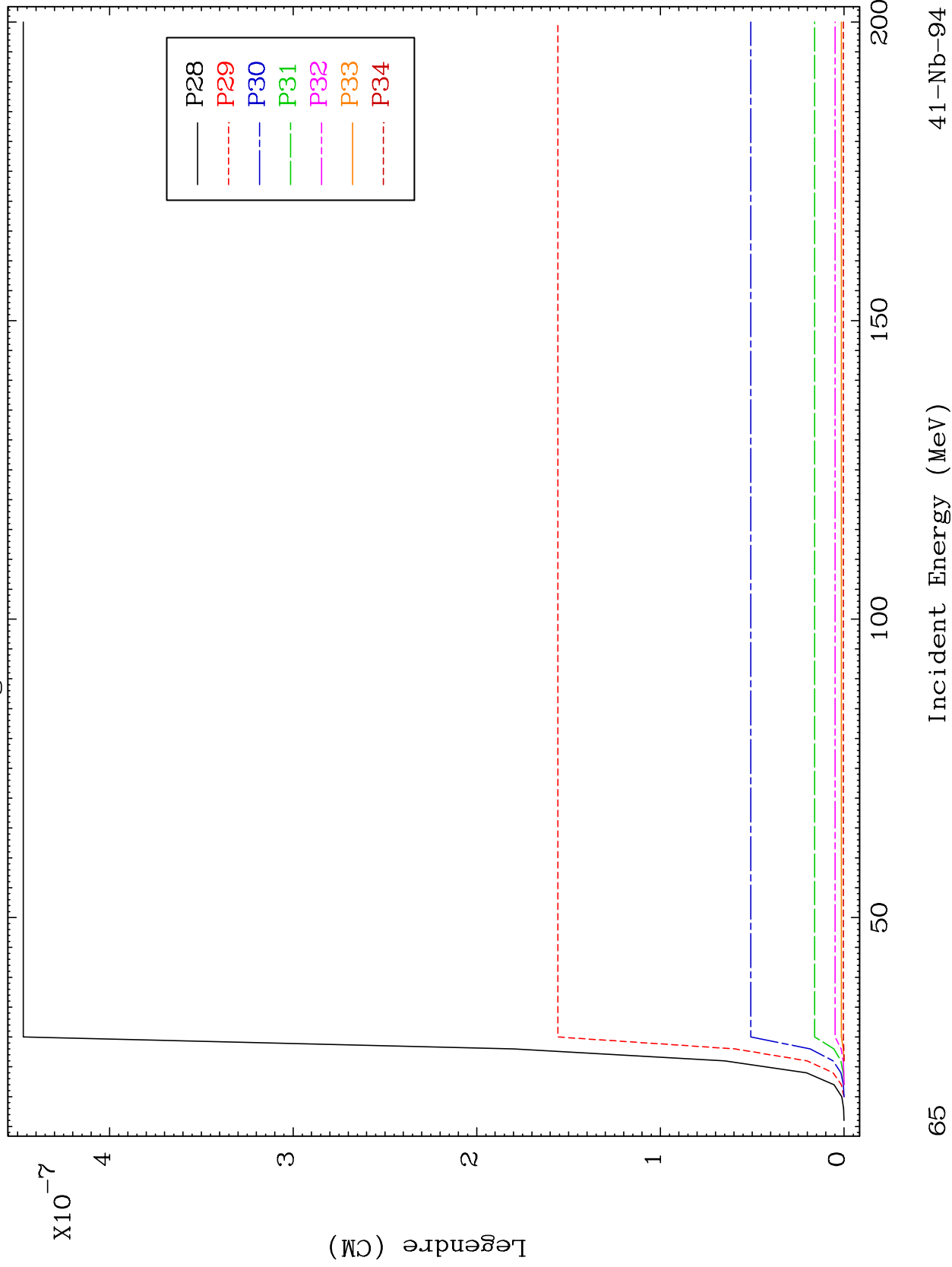
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



65

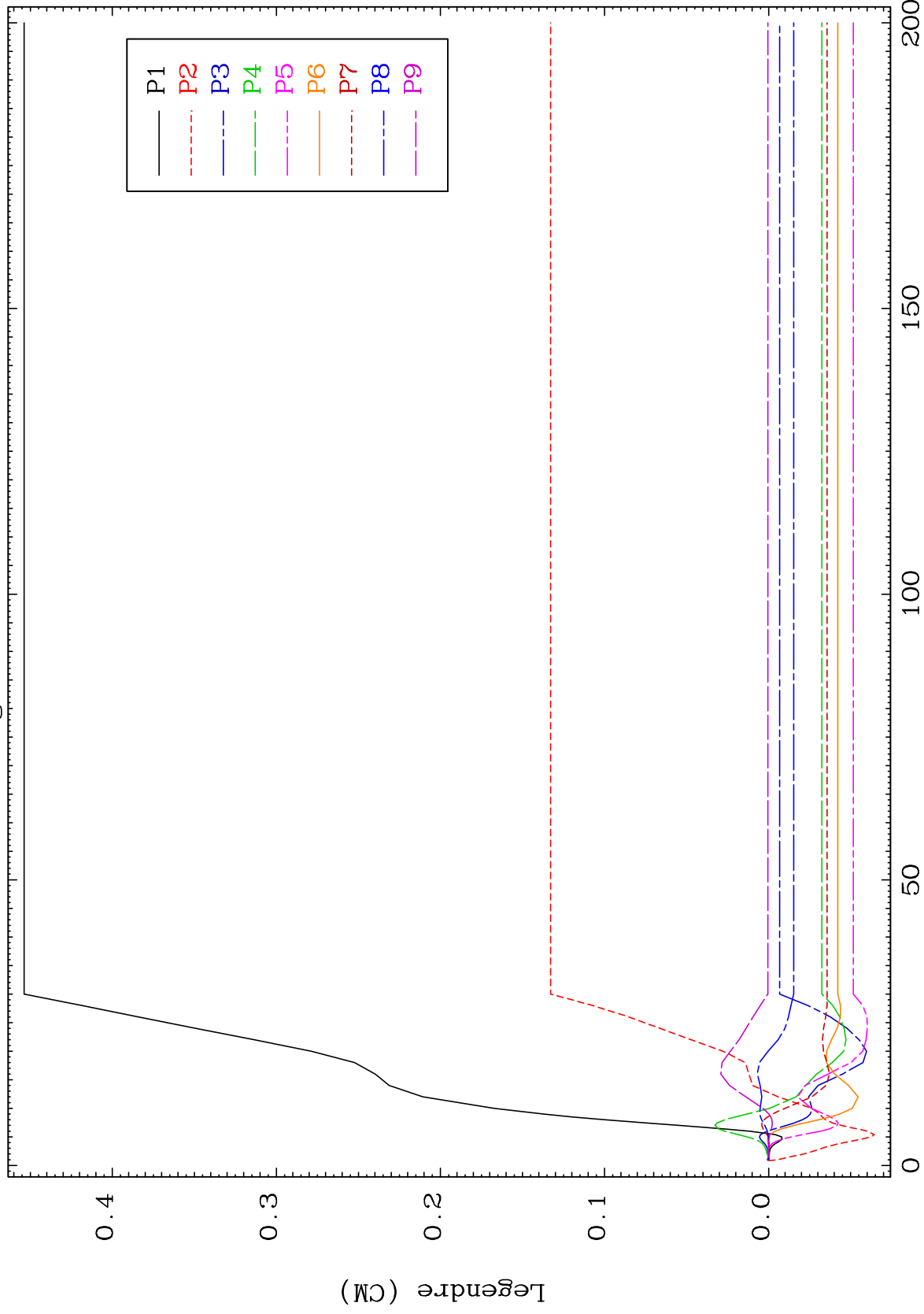
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



66

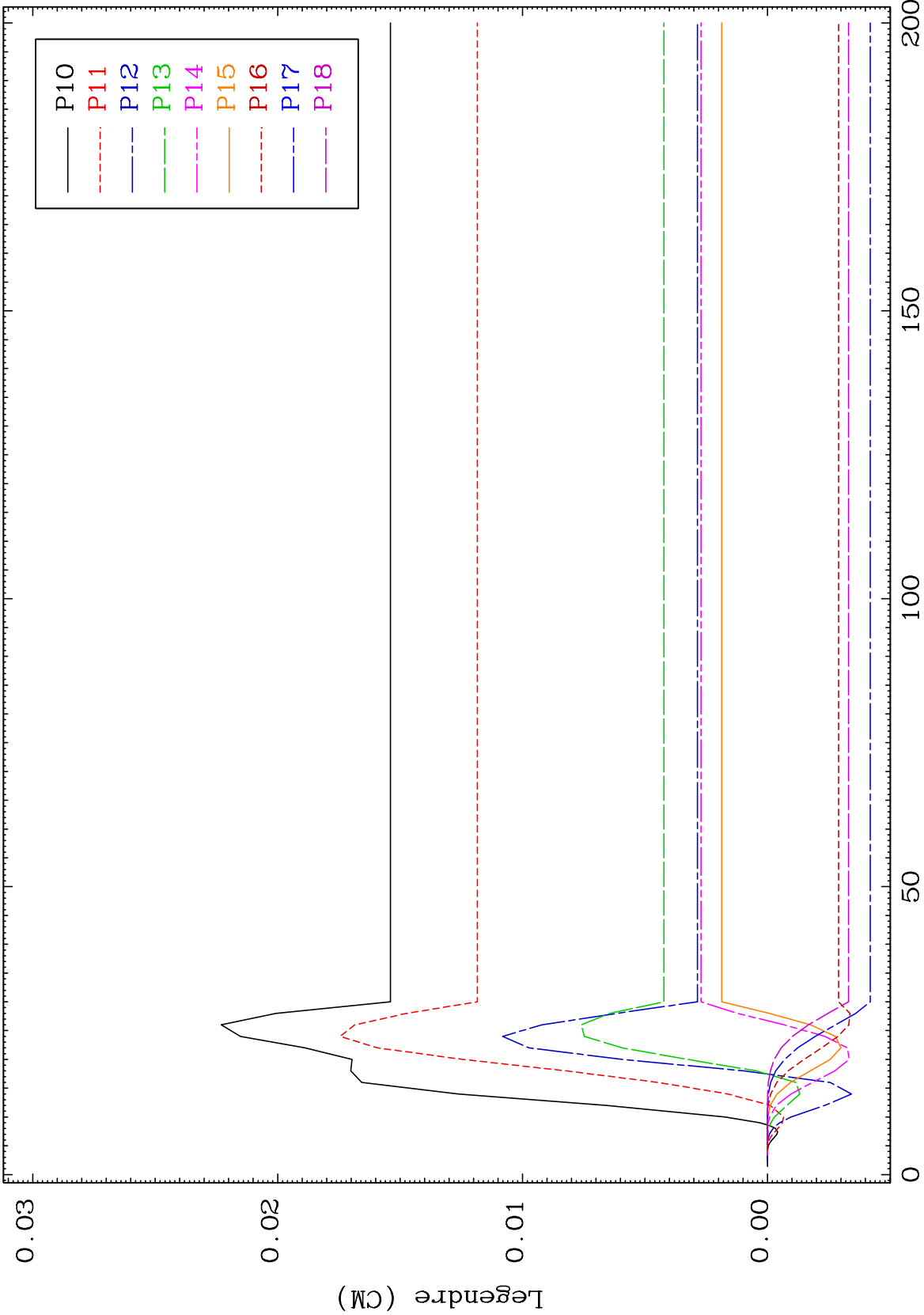
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



67

Incident Energy (MeV)

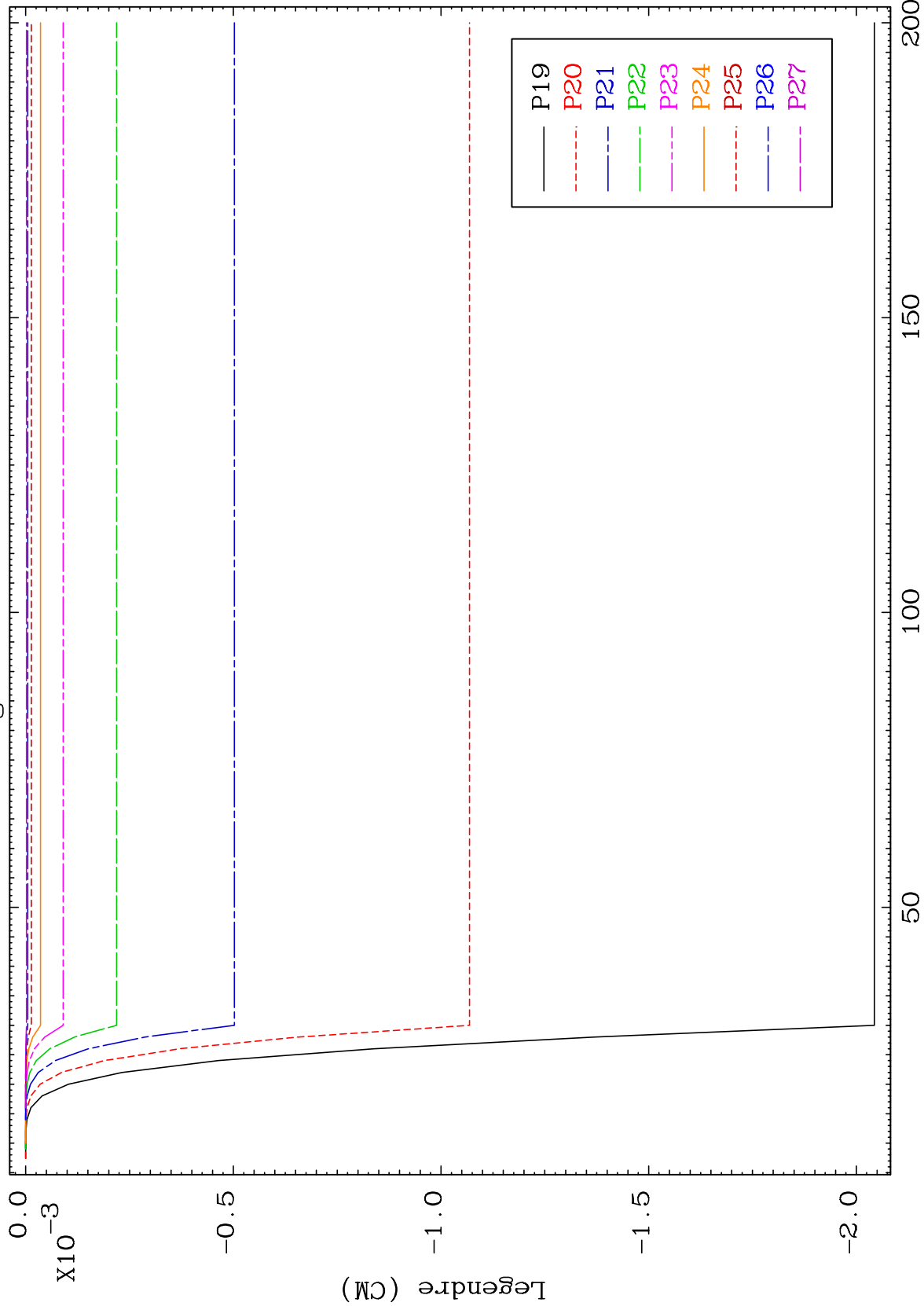
41-Nb-94

MAT 4128

MT= 66 (n,n') Level

41-Nb-94

Legendre Coefficients



68

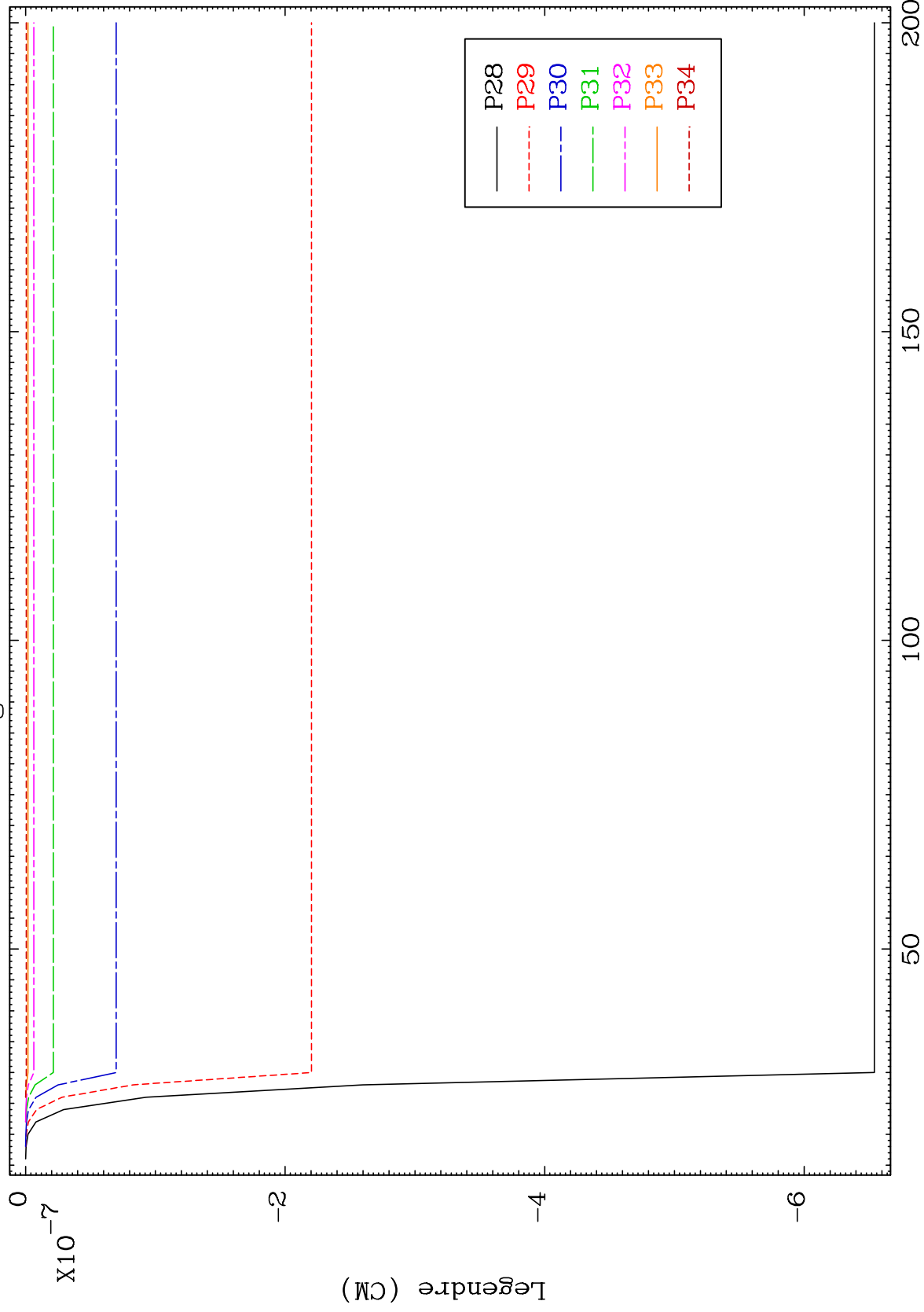
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



69

Incident Energy (MeV)

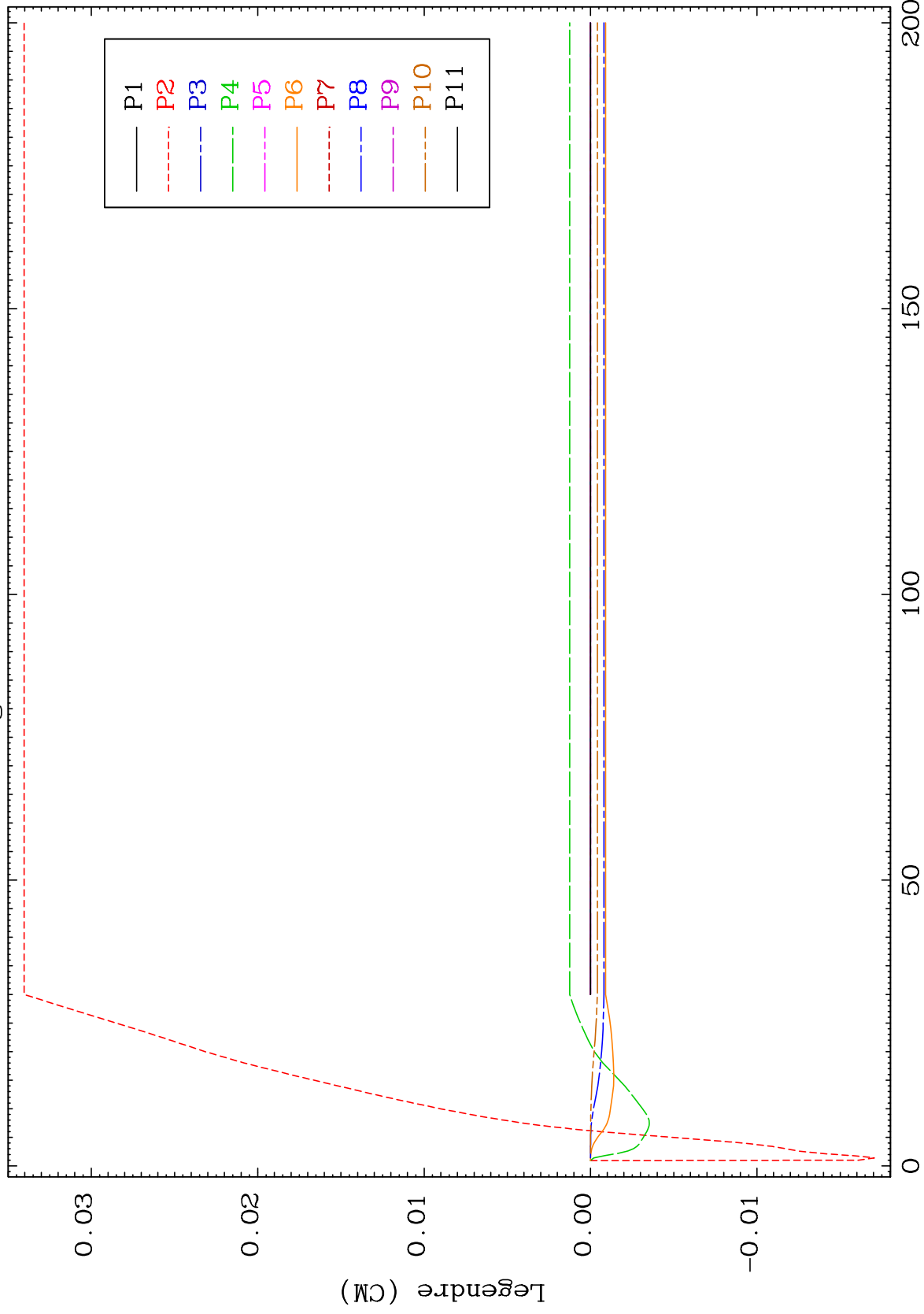
41-Nb-94

MAT 4128

MT= 67 (n,n') Level

41-Nb-94

Legendre Coefficients



70

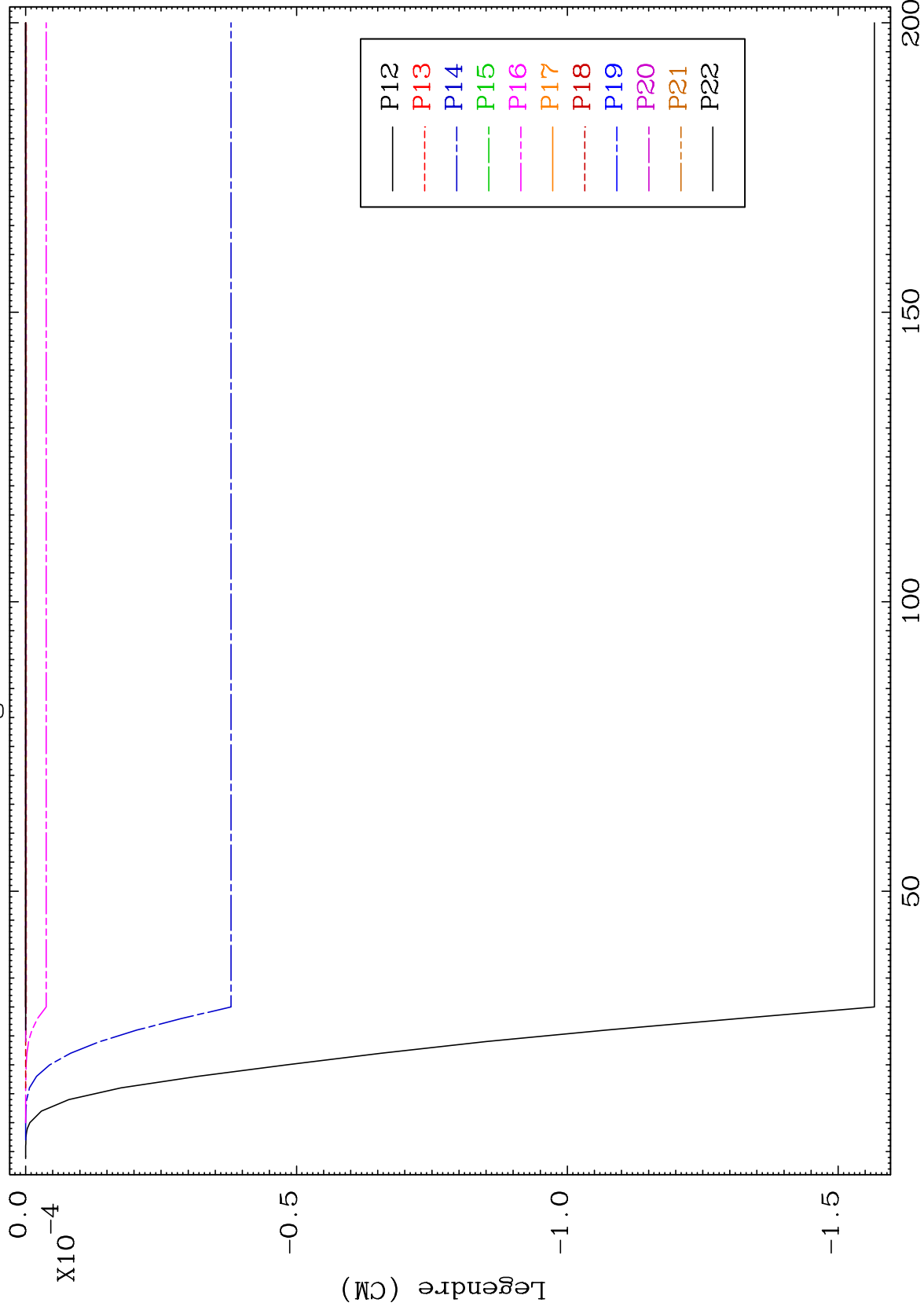
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



71

Incident Energy (MeV)

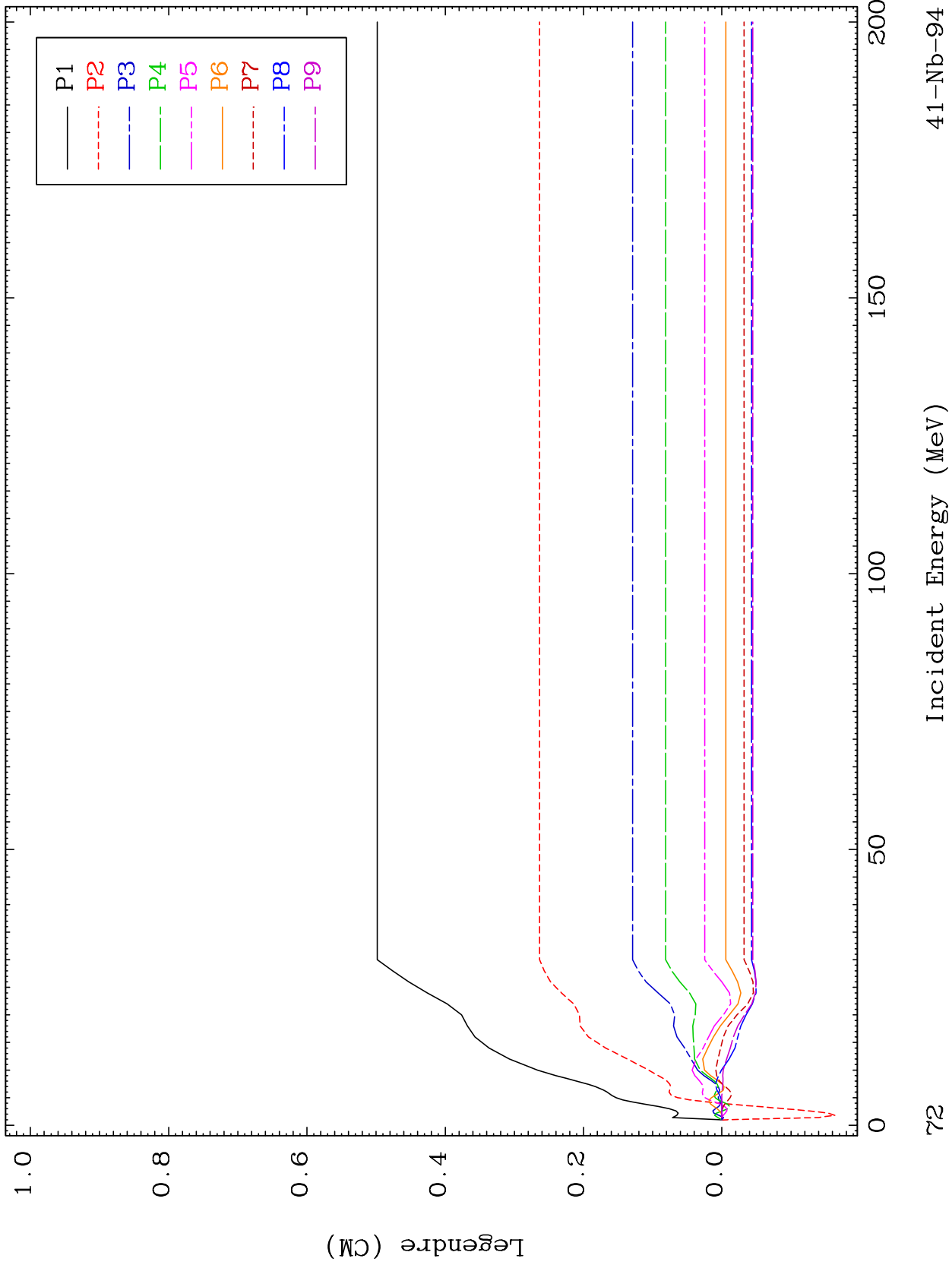
41-Nb-94



MAT 4128

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

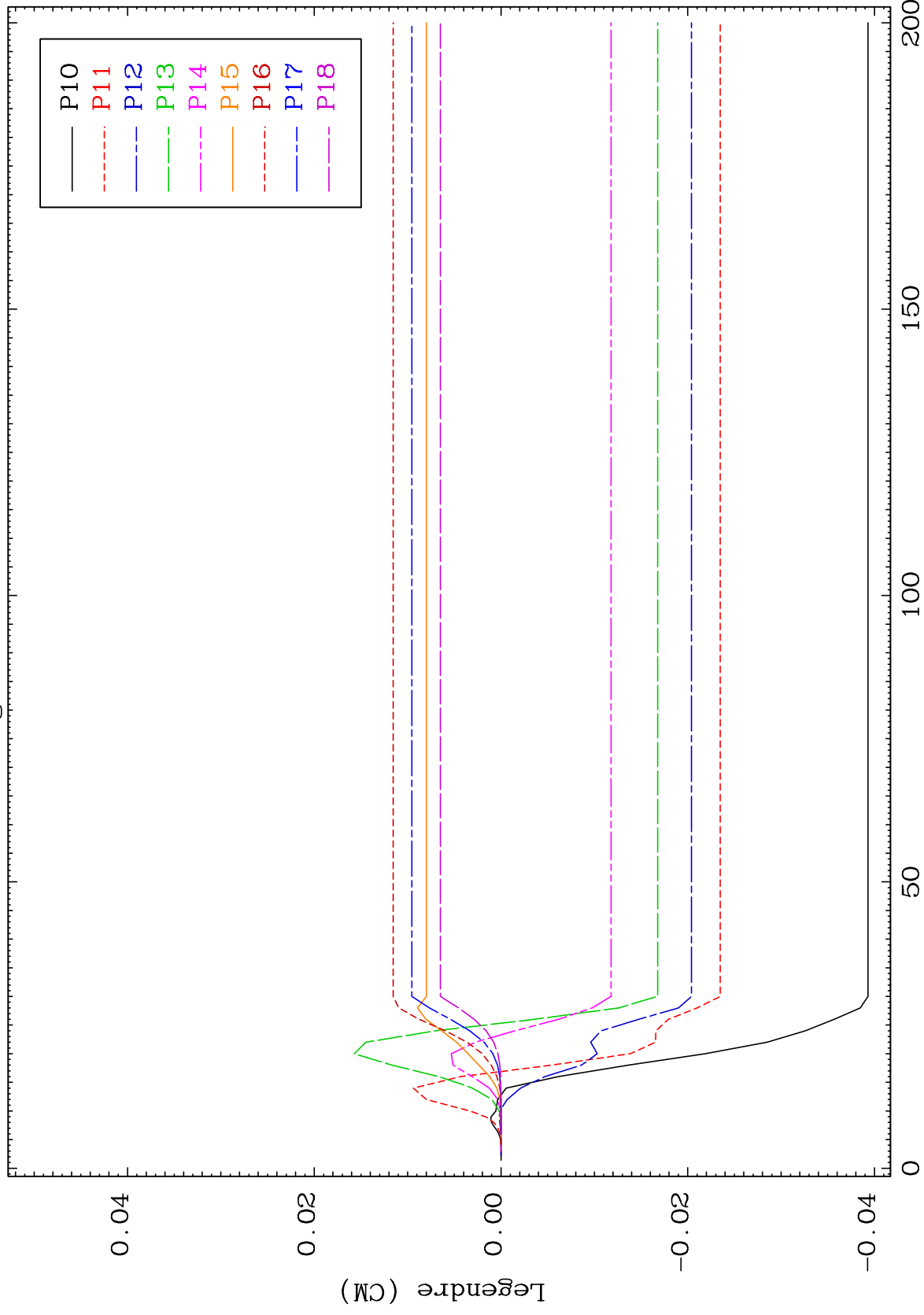
41-Nb-94



MAT 4128

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

41-Nb-94



73

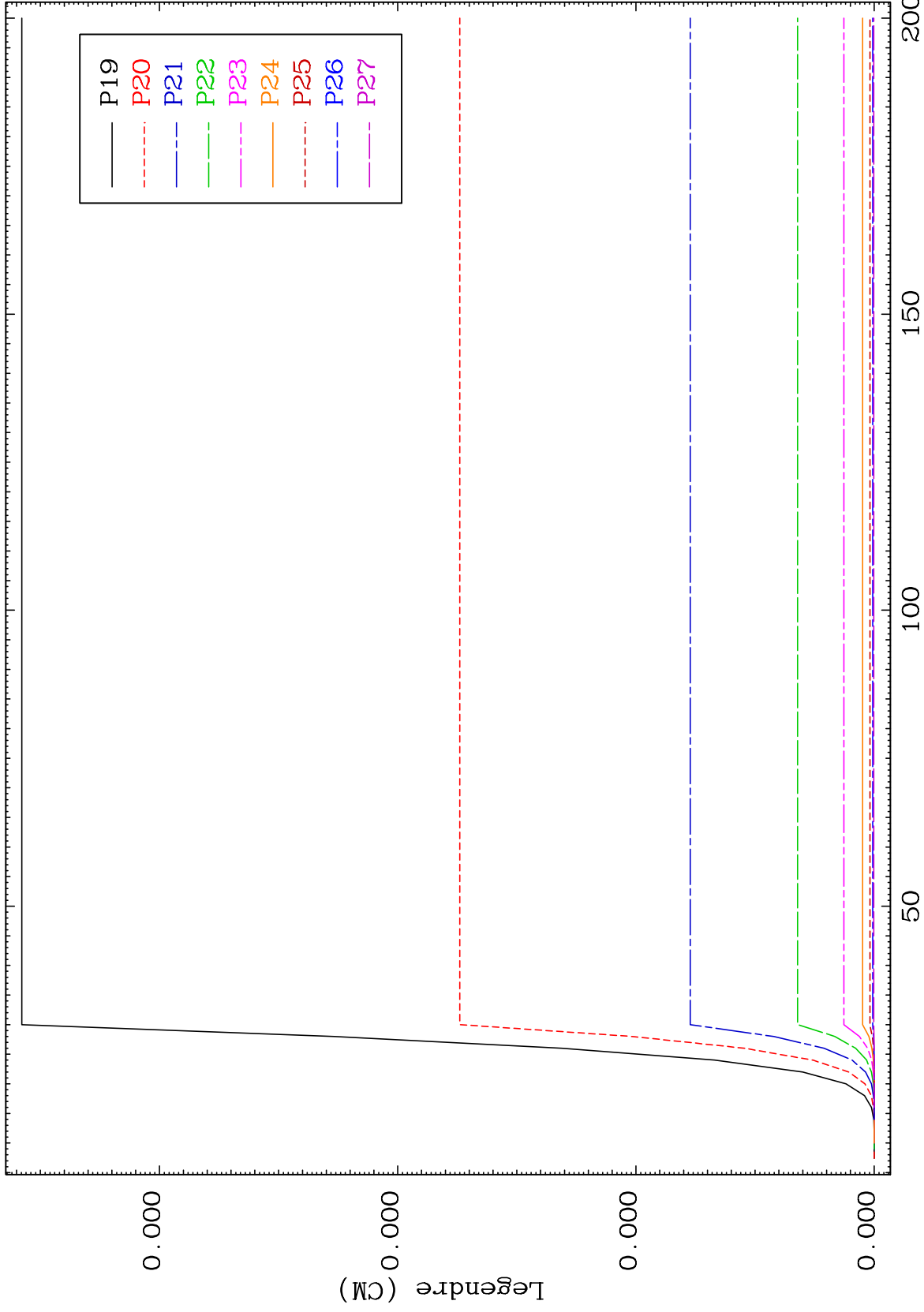
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



74

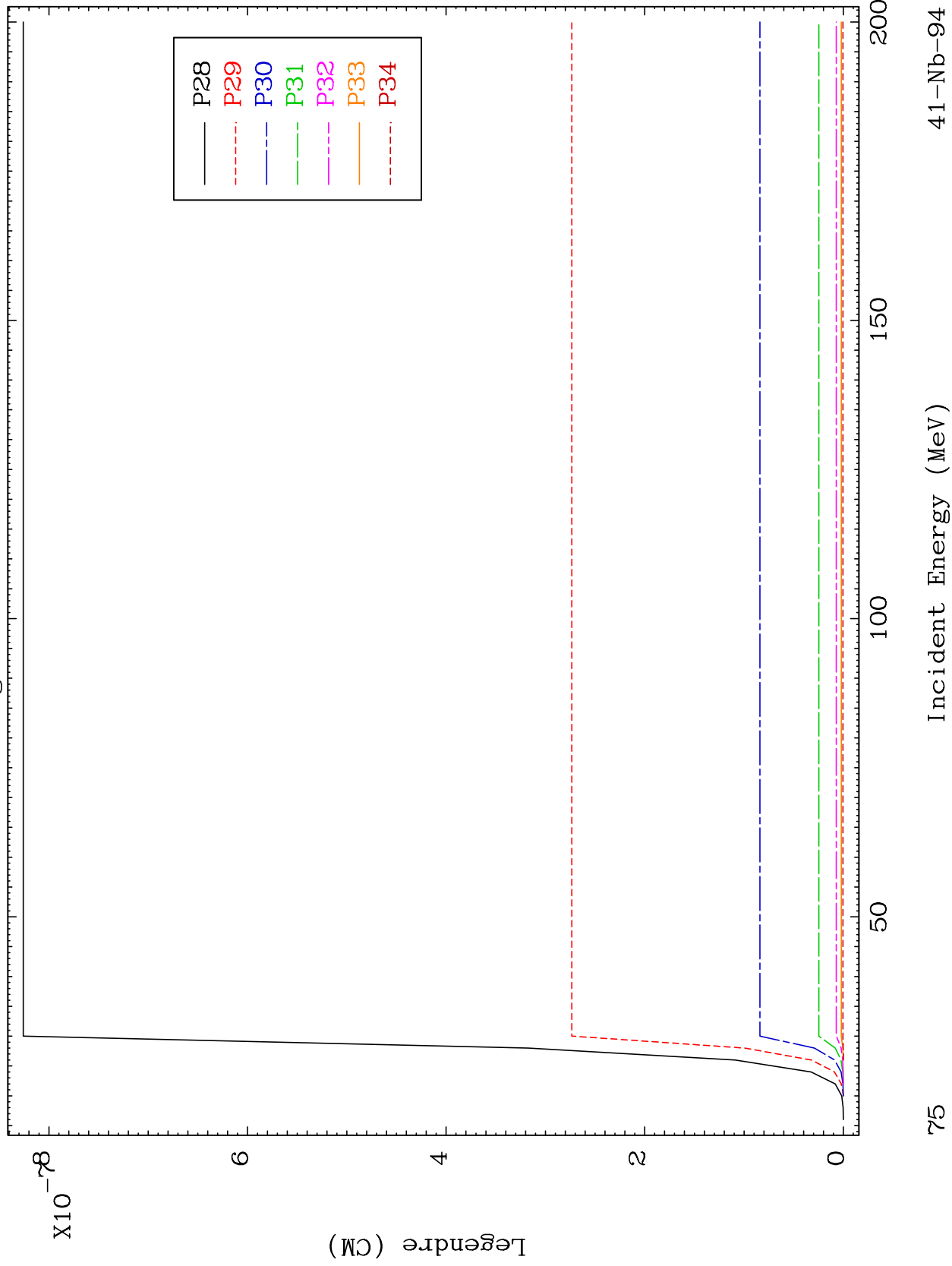
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94

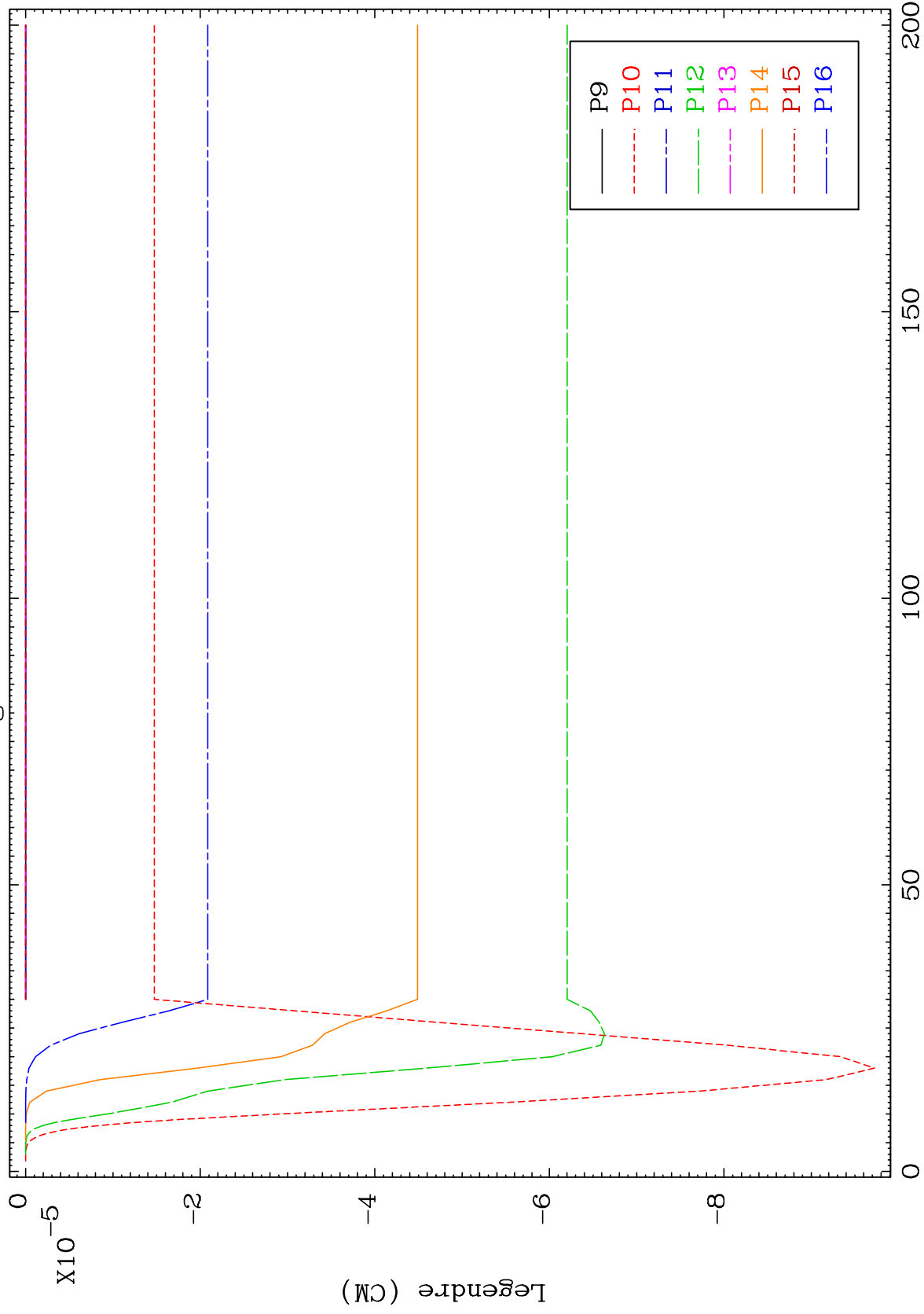




MAT 4128

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

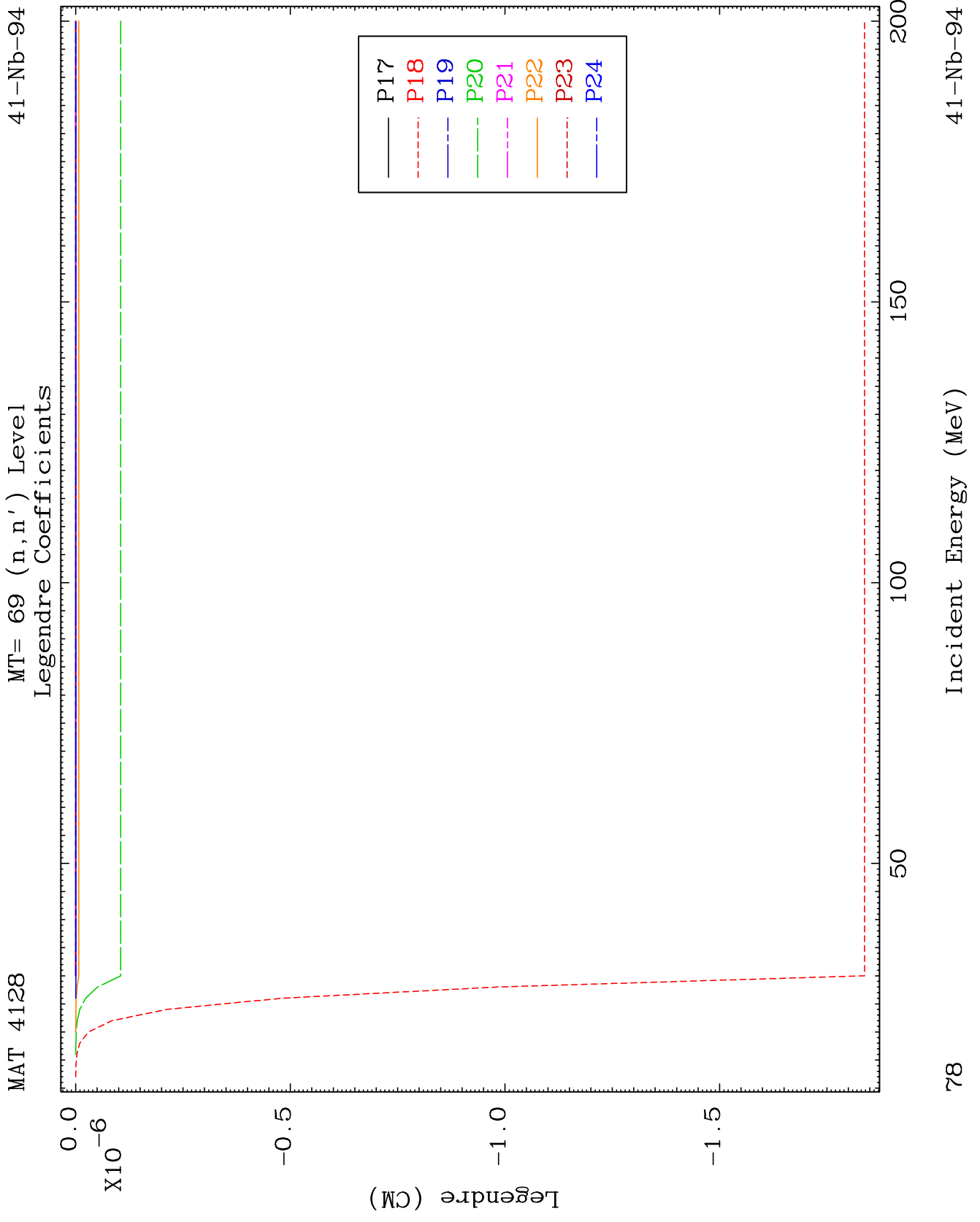
41-Nb-94



77

Incident Energy (MeV)

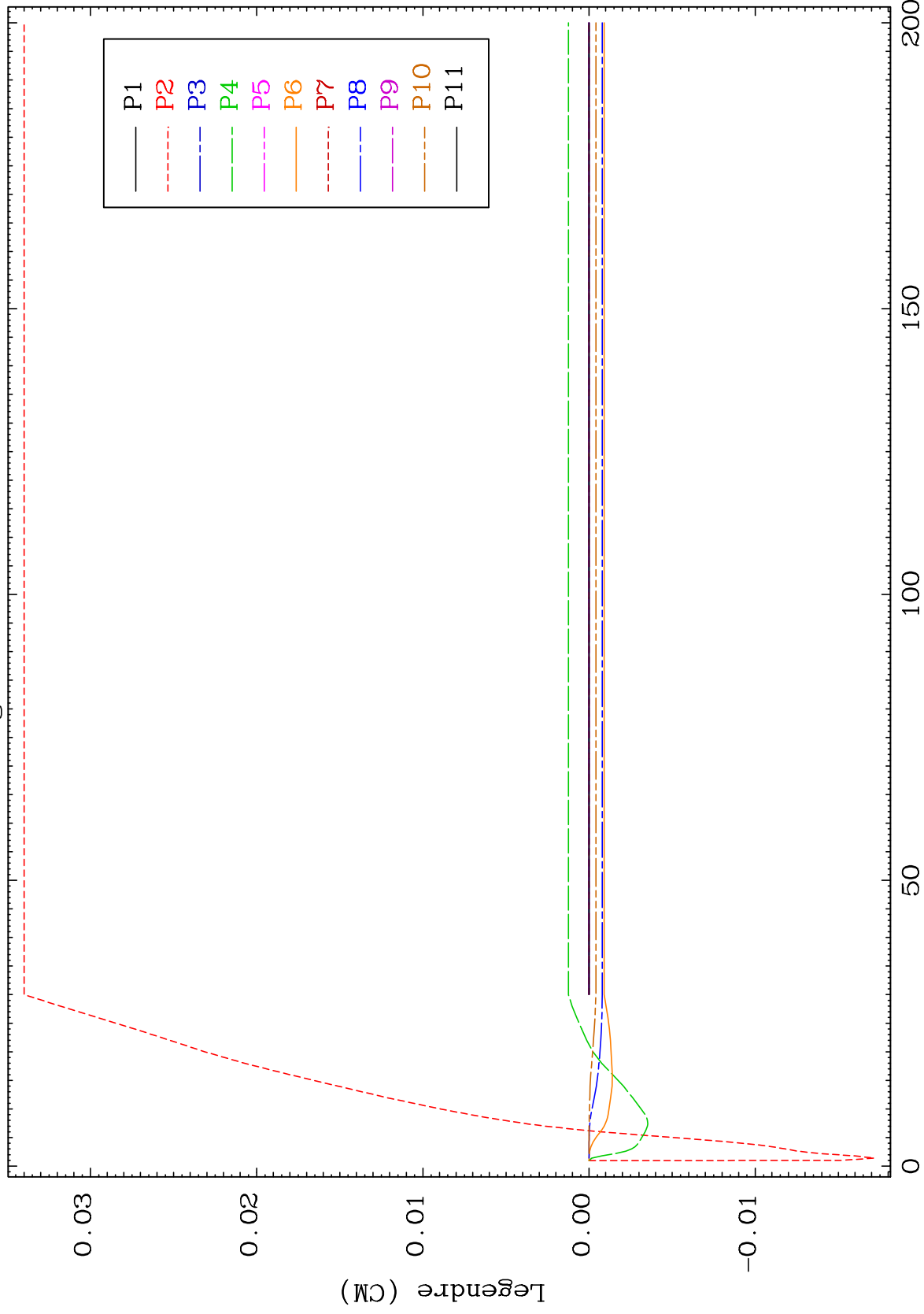
41-Nb-94



MAT 4128

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

41-Nb-94



79

Incident Energy (MeV)

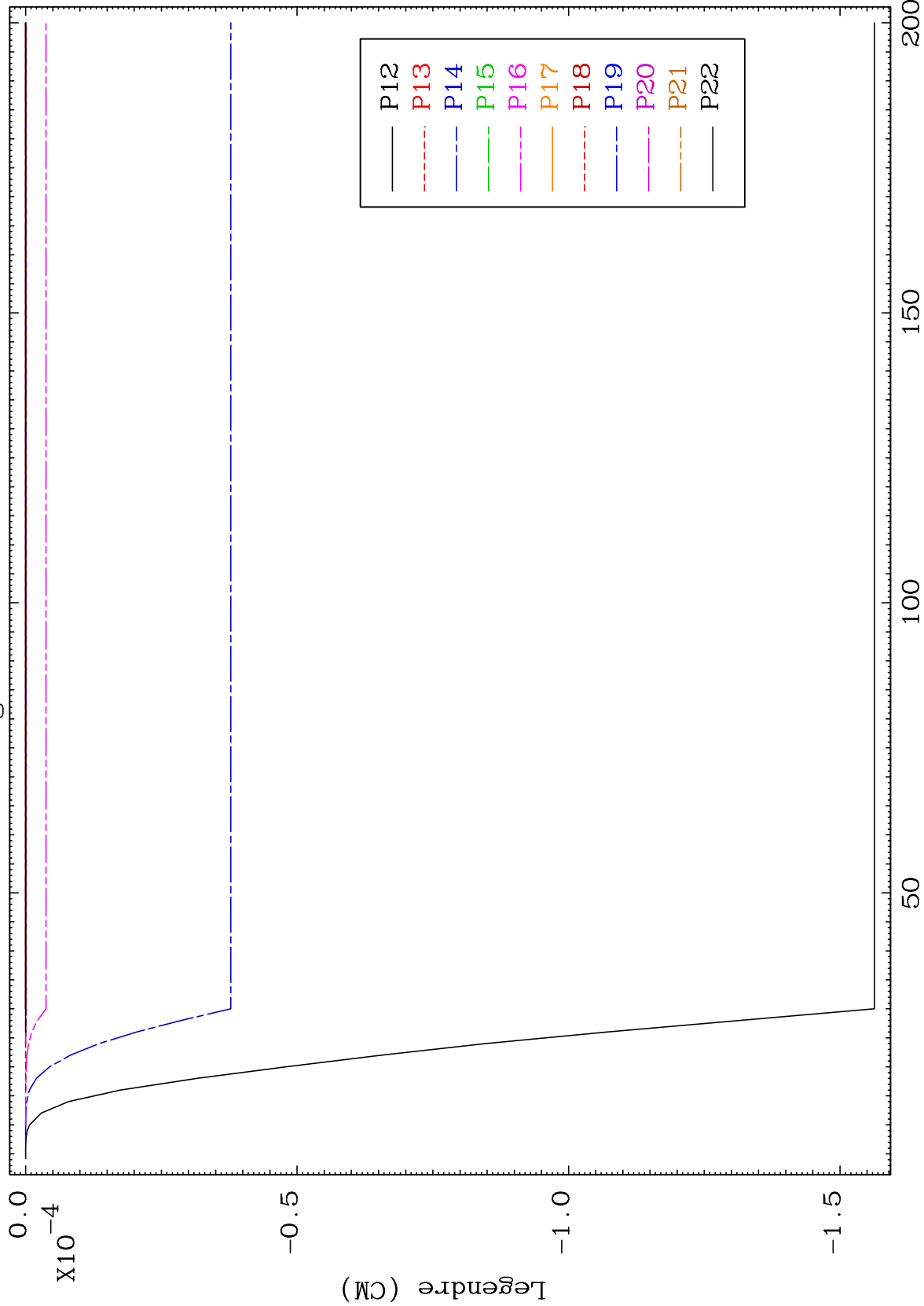
41-Nb-94



MAT 4128

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

41-Nb-94



80

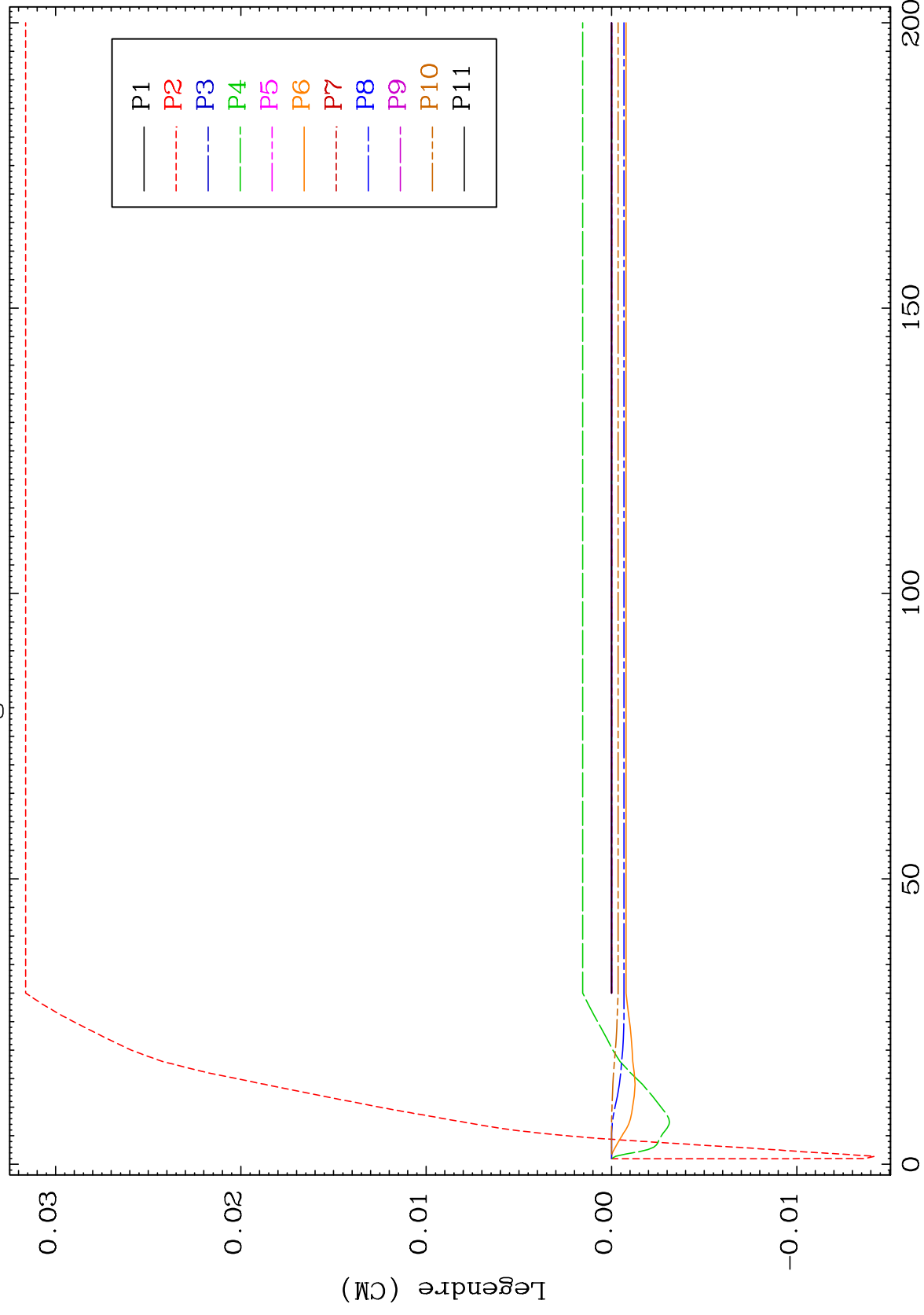
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



81

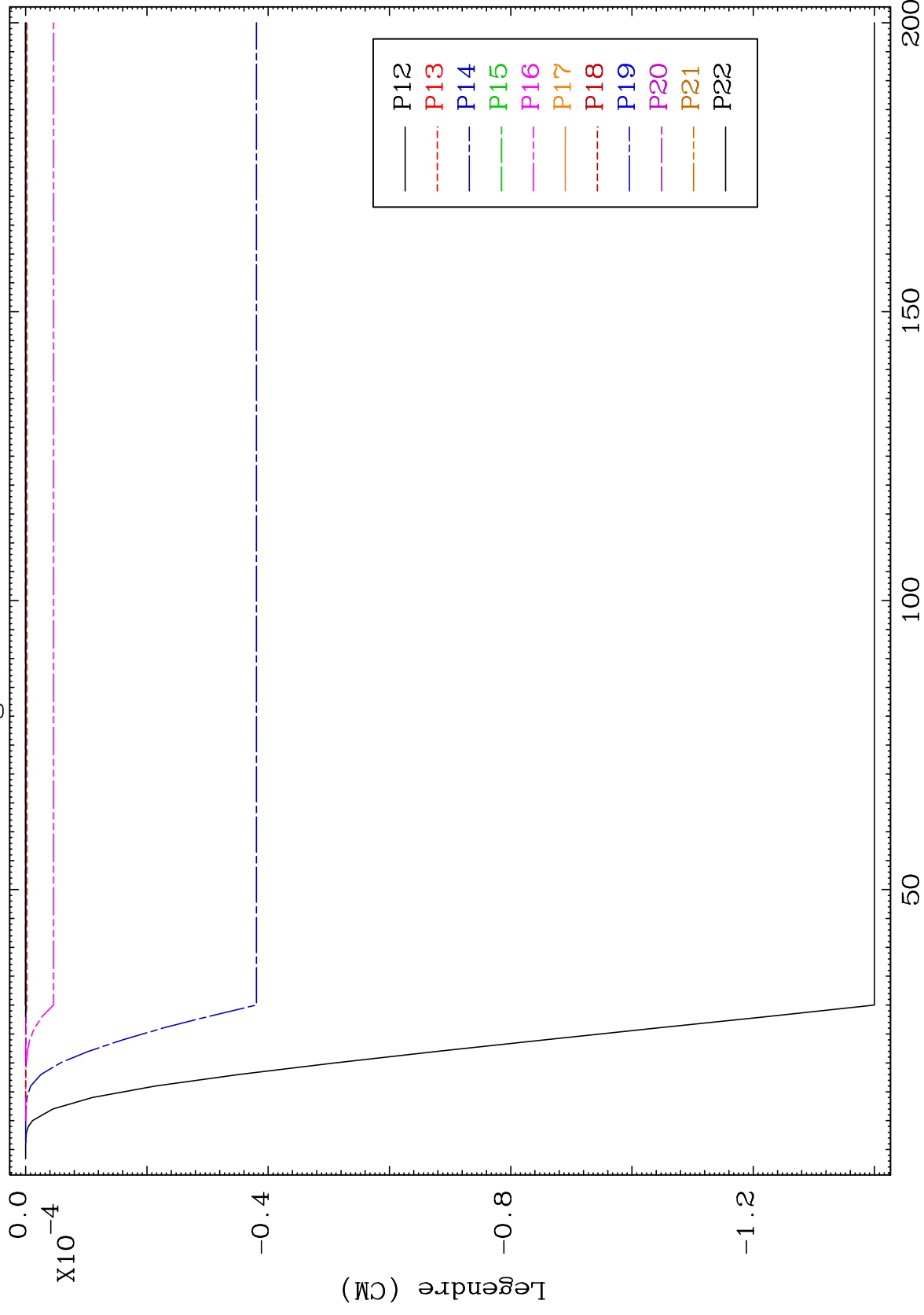
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



82

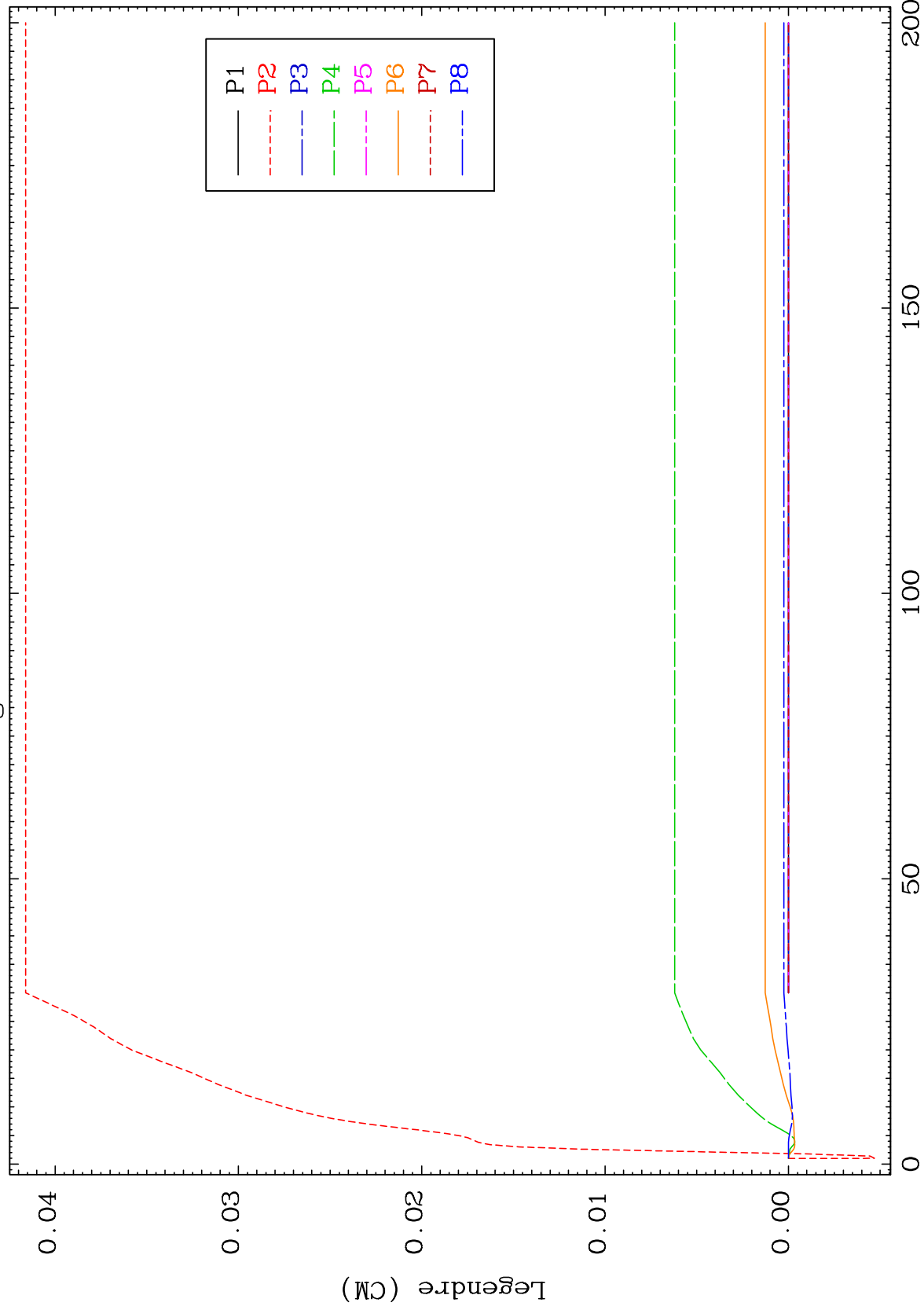
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



83

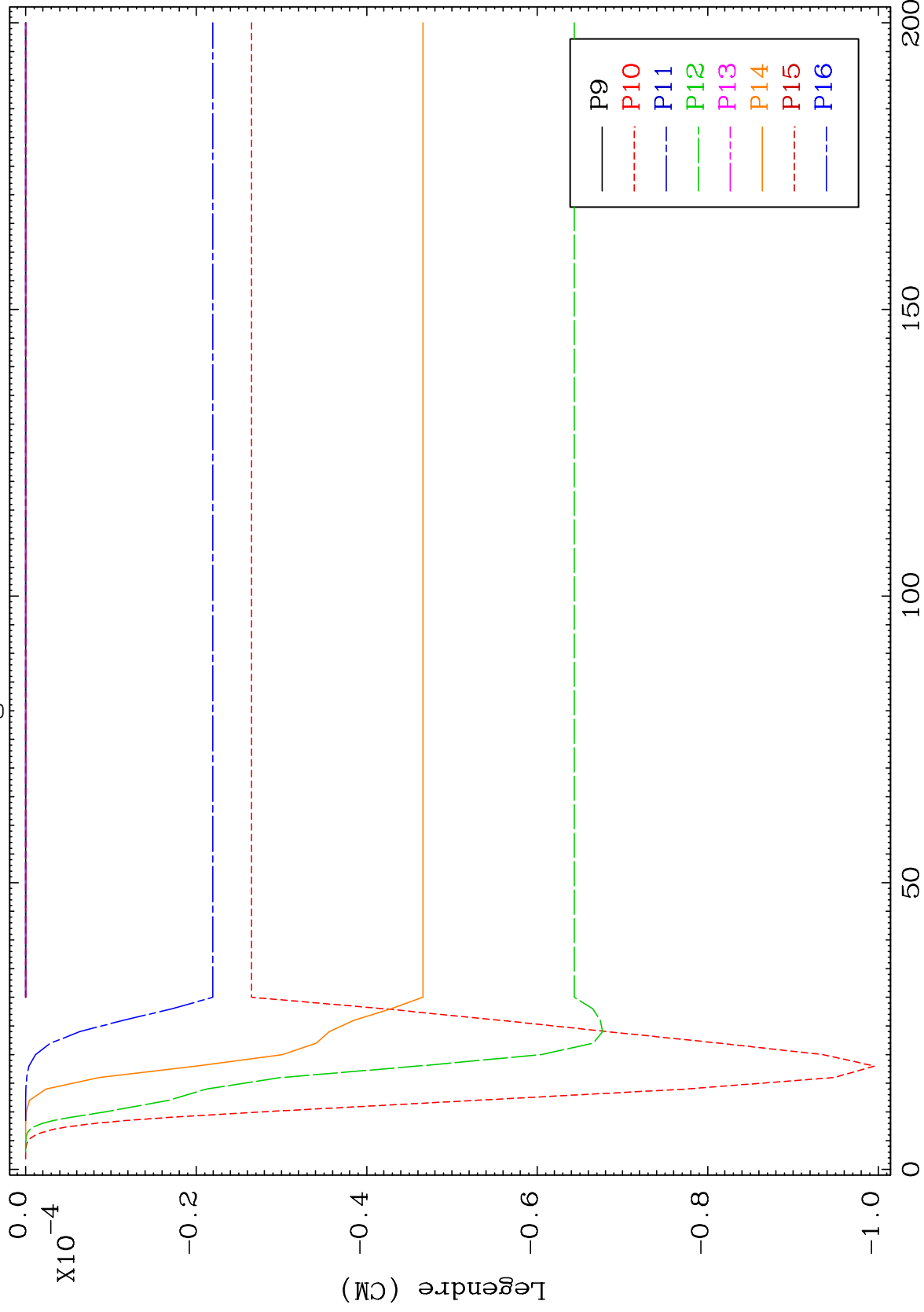
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

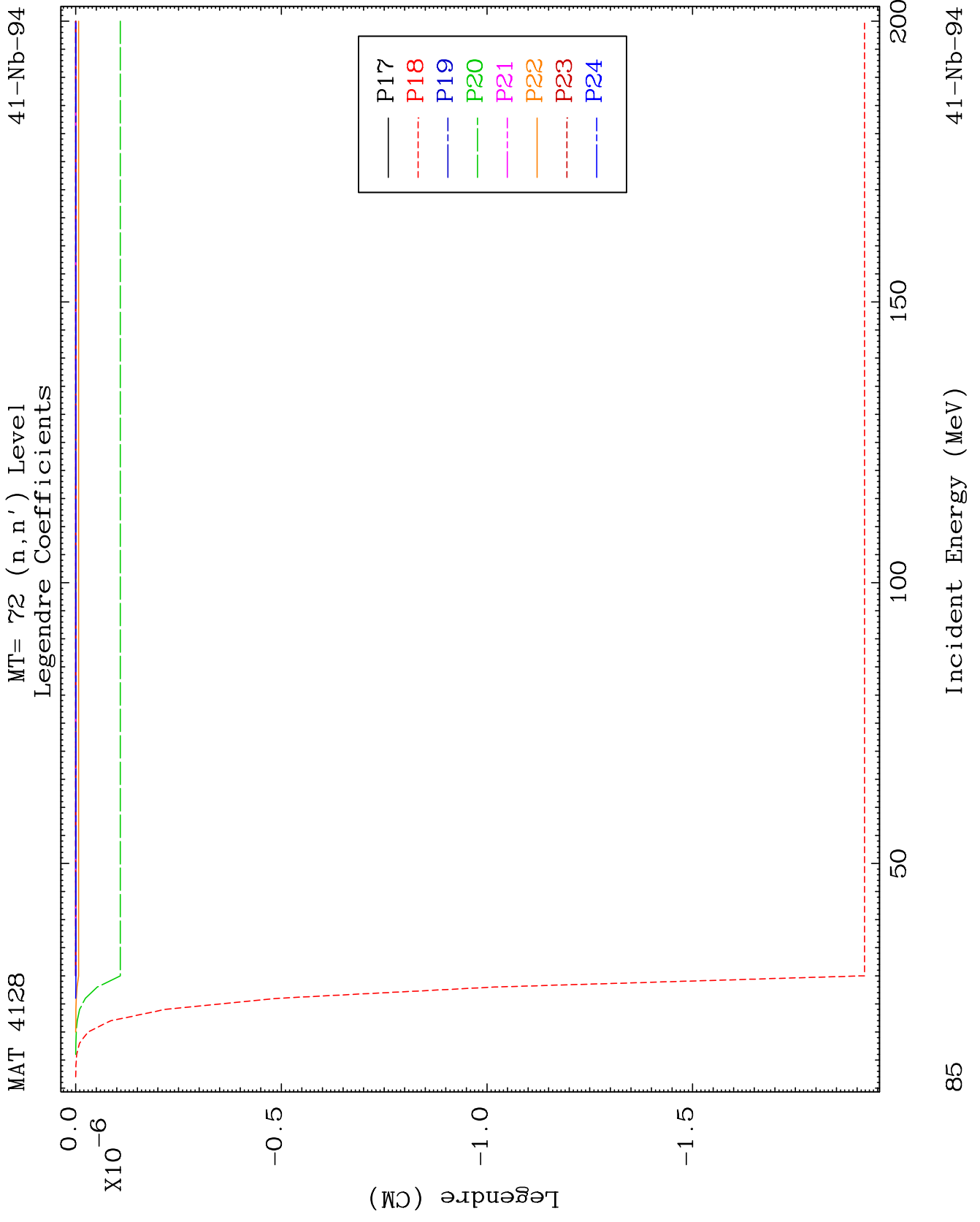
41-Nb-94



84

Incident Energy (MeV)

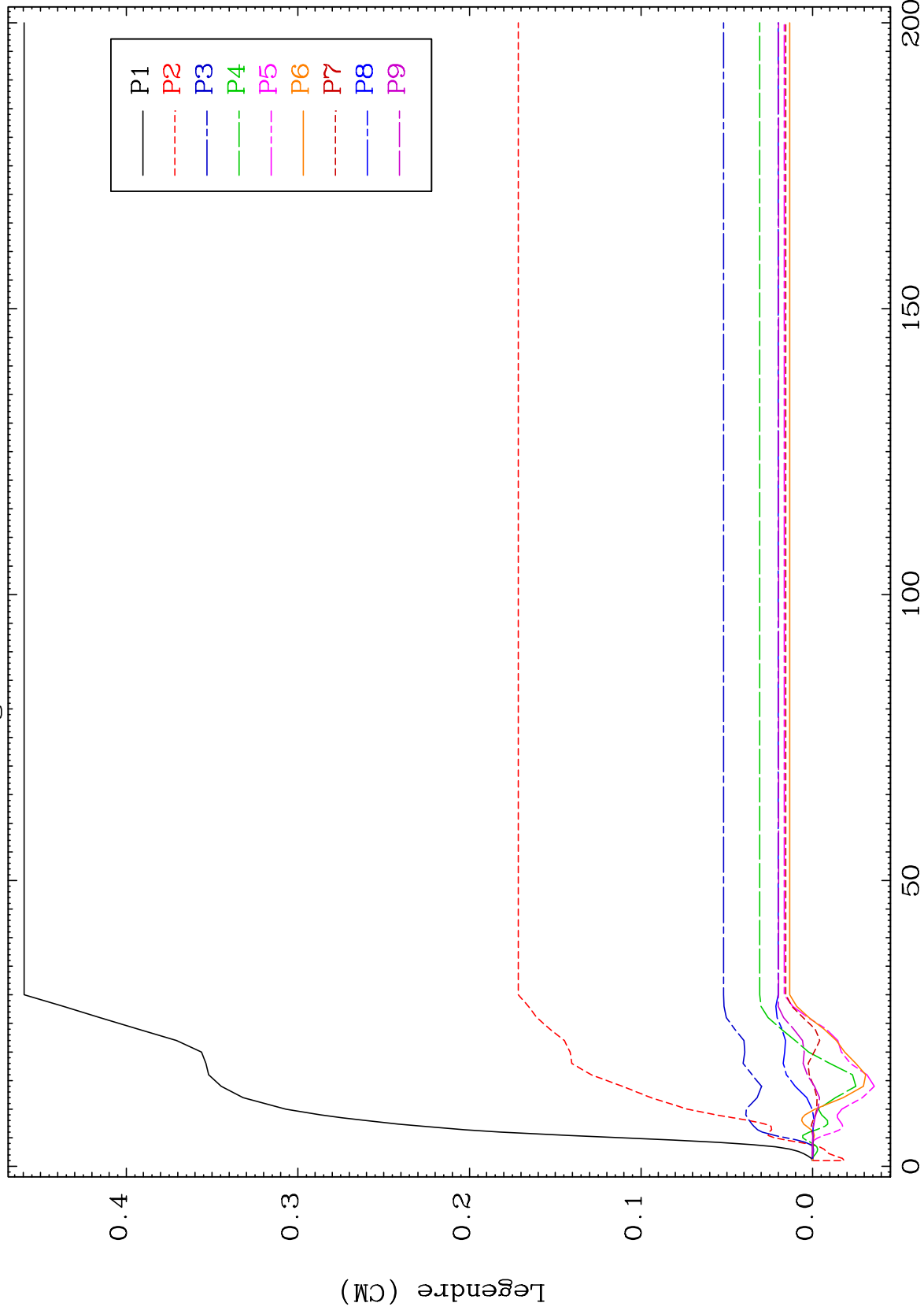
41-Nb-94



MAT 4128

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

41-Nb-94



86

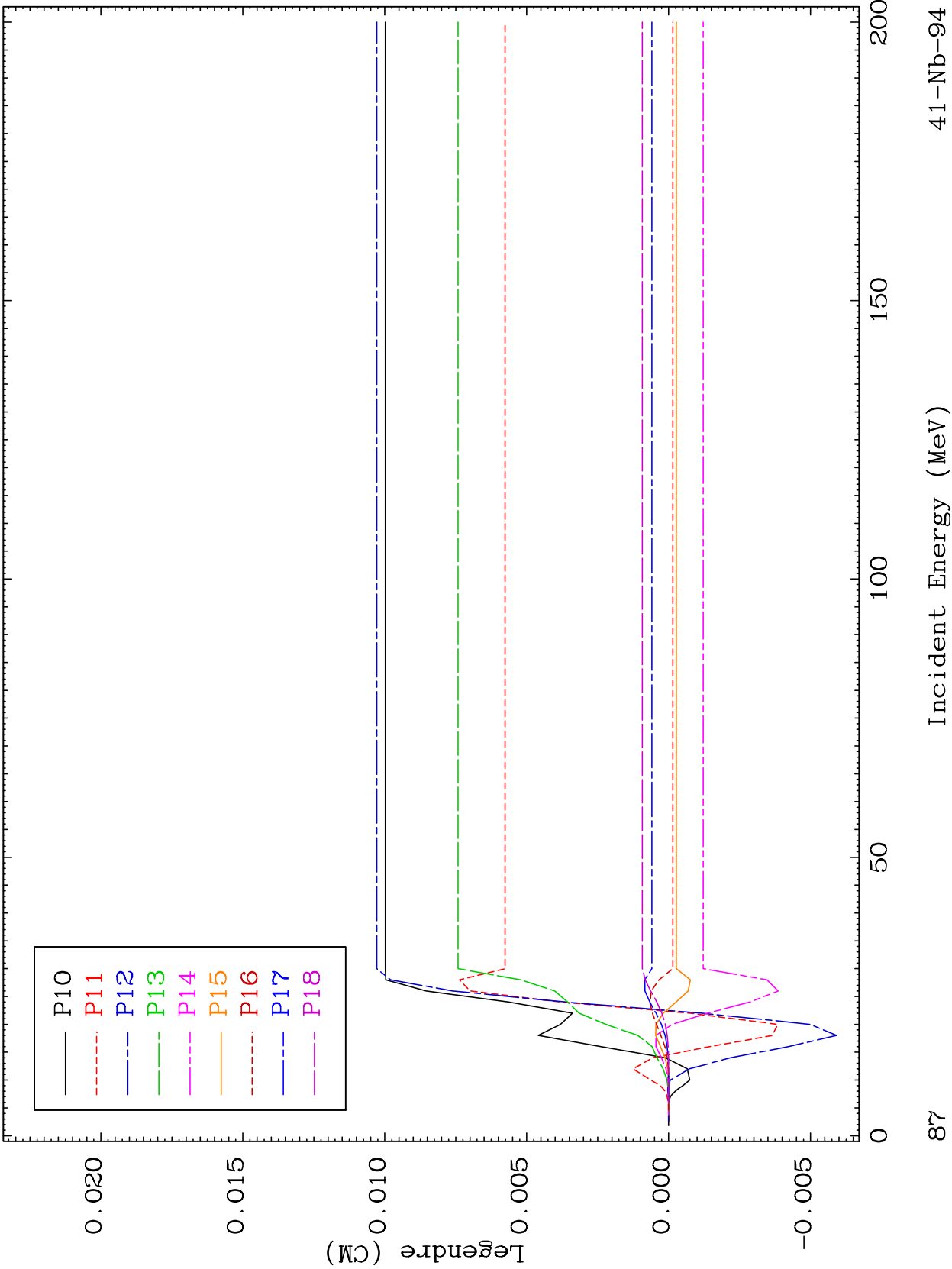
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



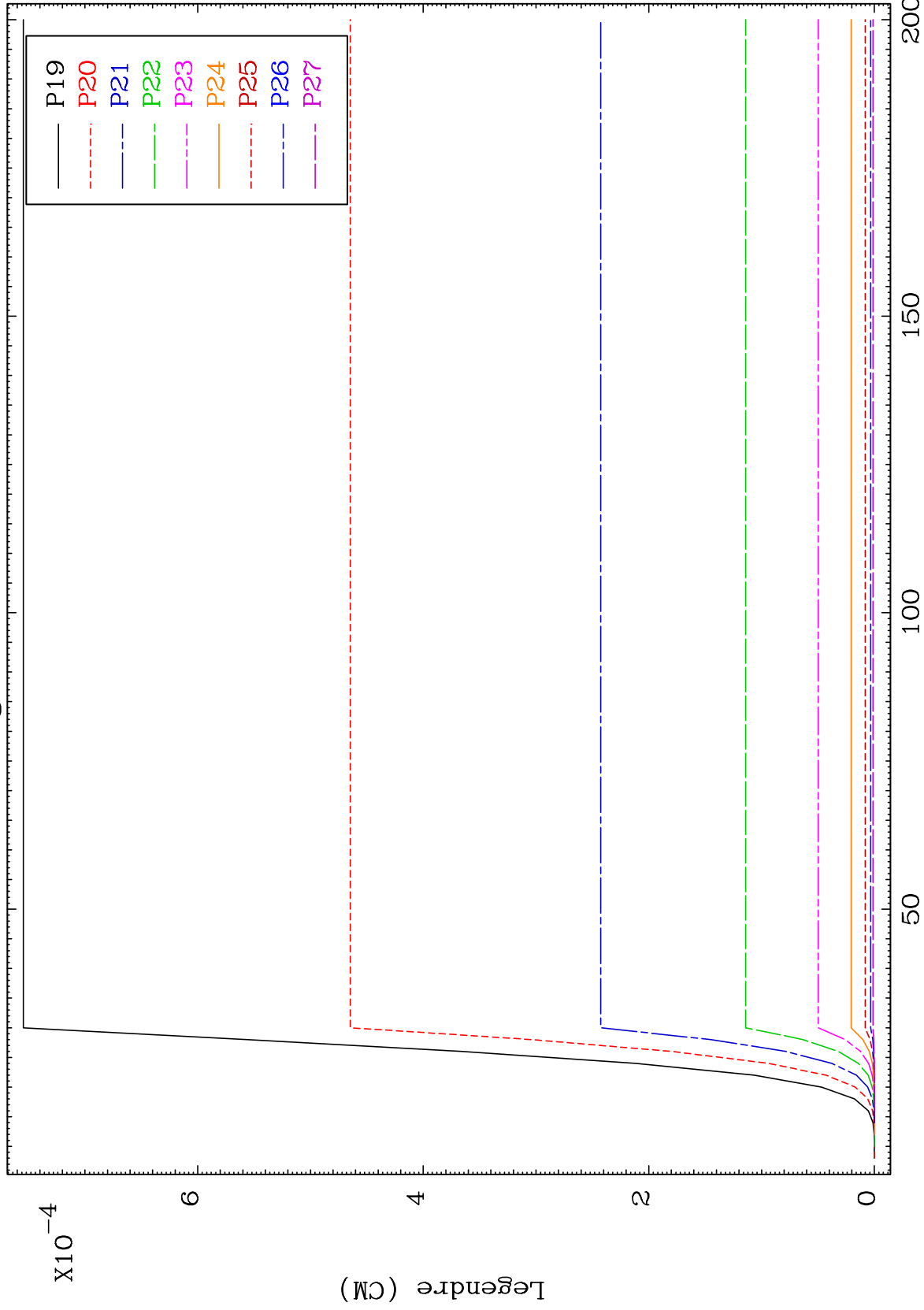
87



MAT 4128

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

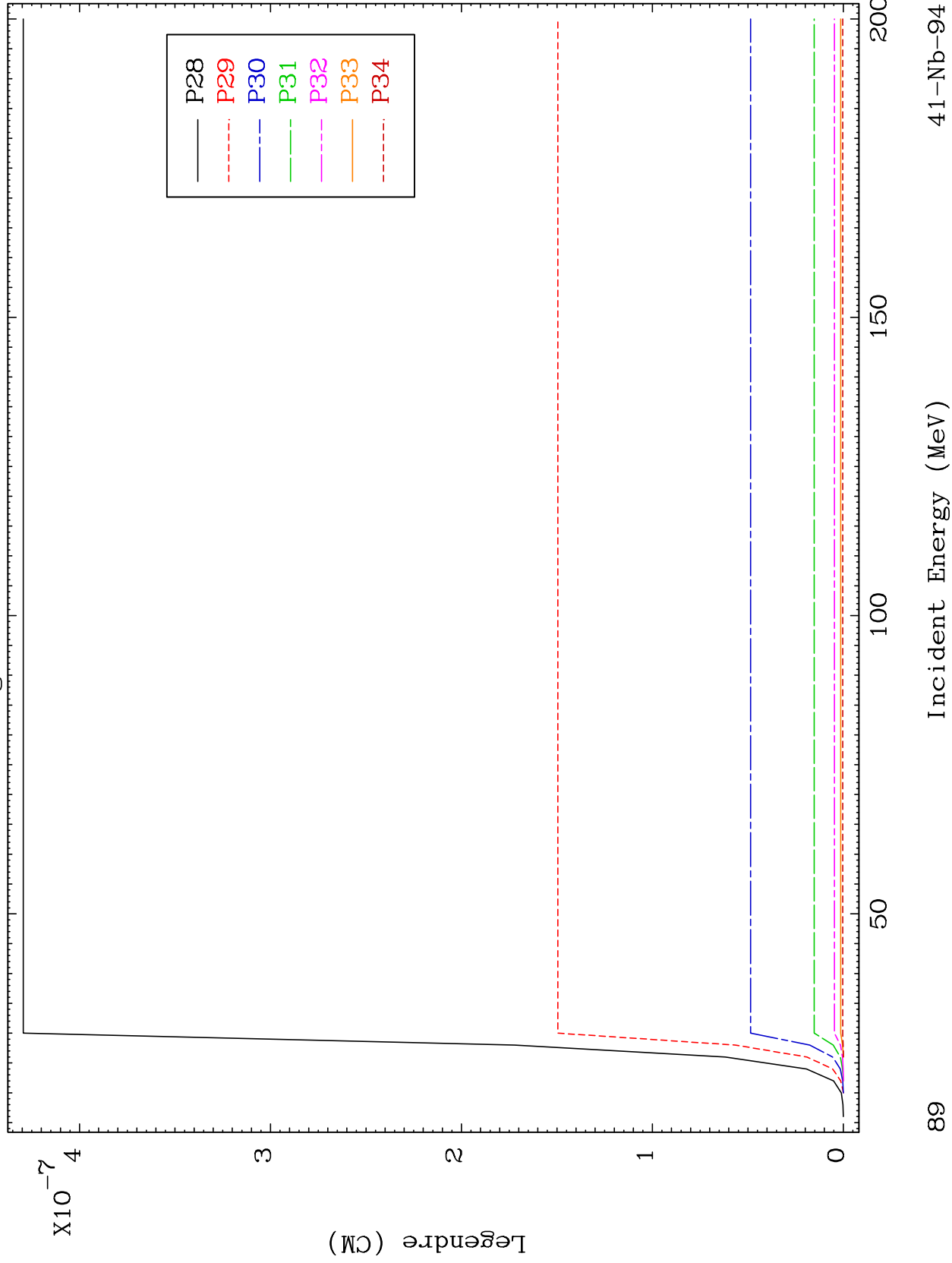
41-Nb-94



MAT 4128

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

41-Nb-94



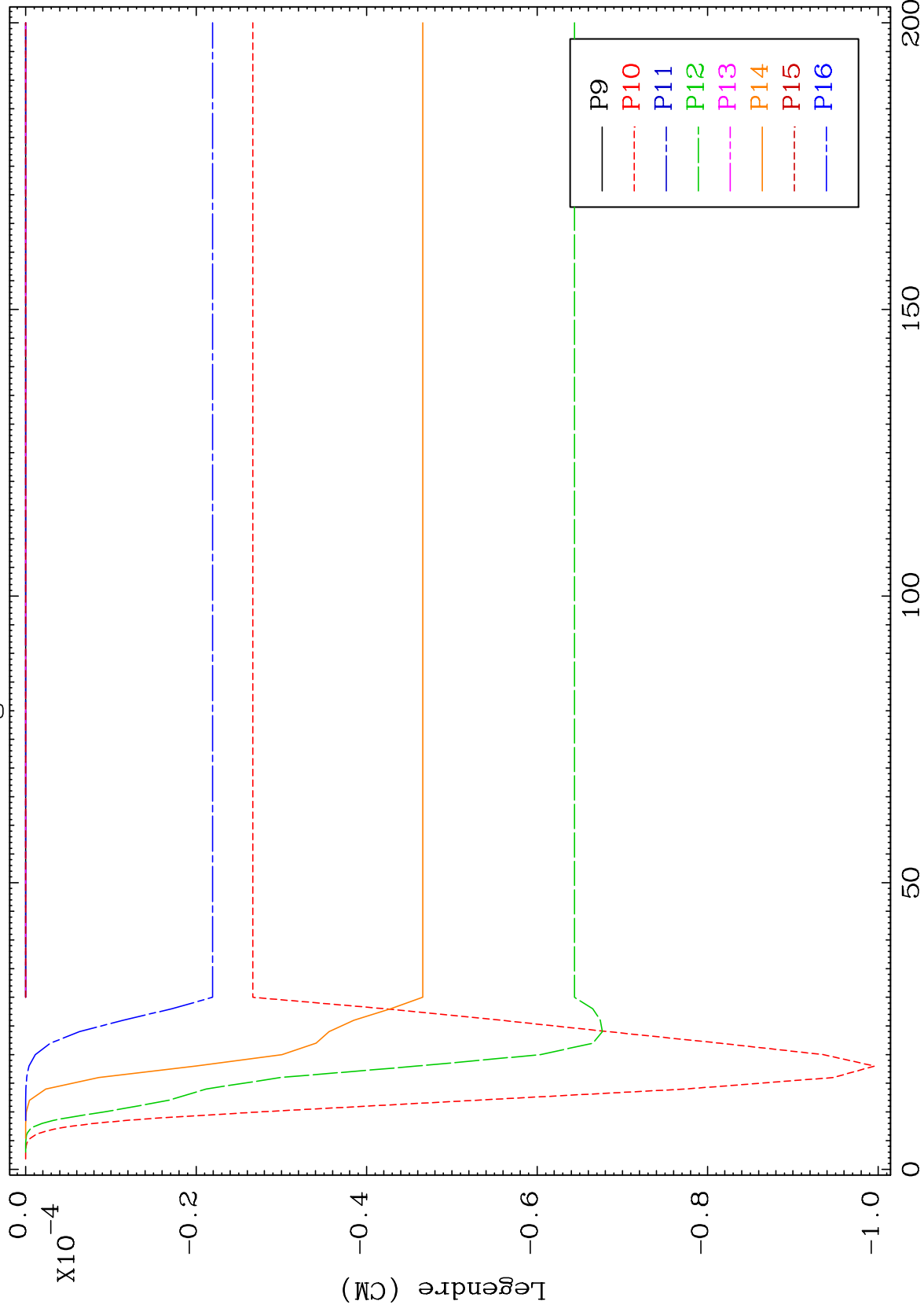
89



MAT 4128

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

41-Nb-94



91

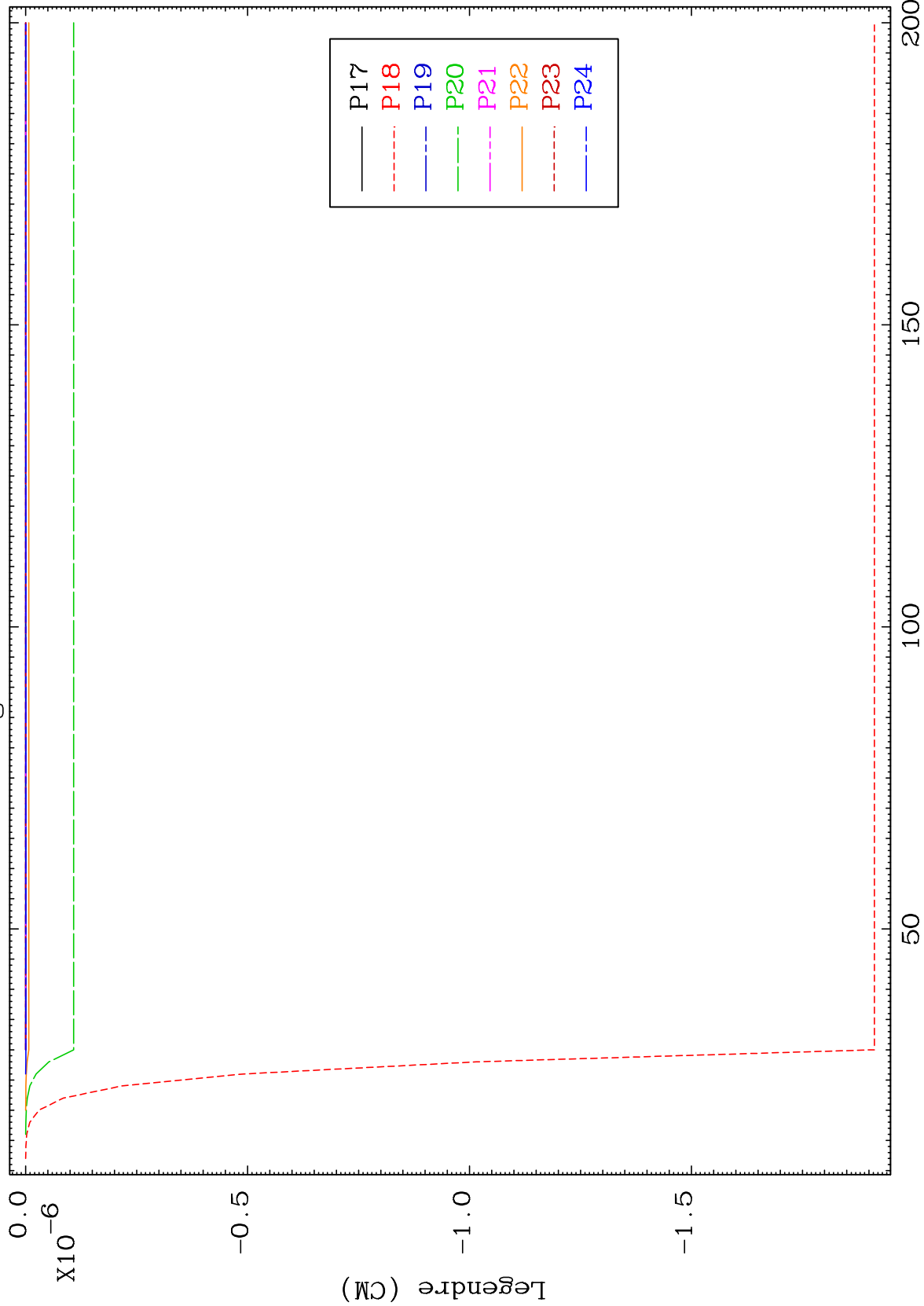
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



41-Nb-94

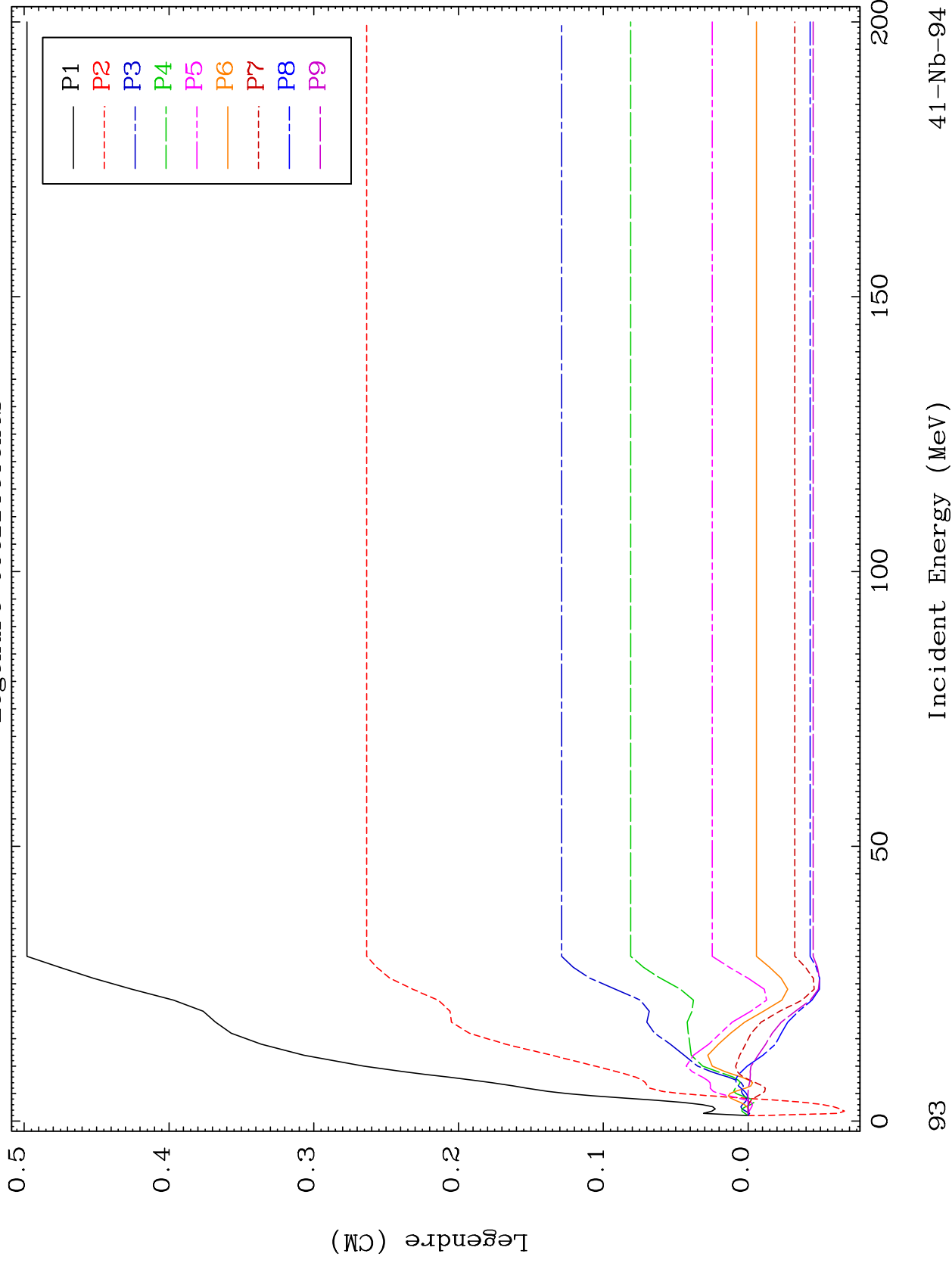
Incident Energy (MeV)

92

MAT 4128

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

41-Nb-94



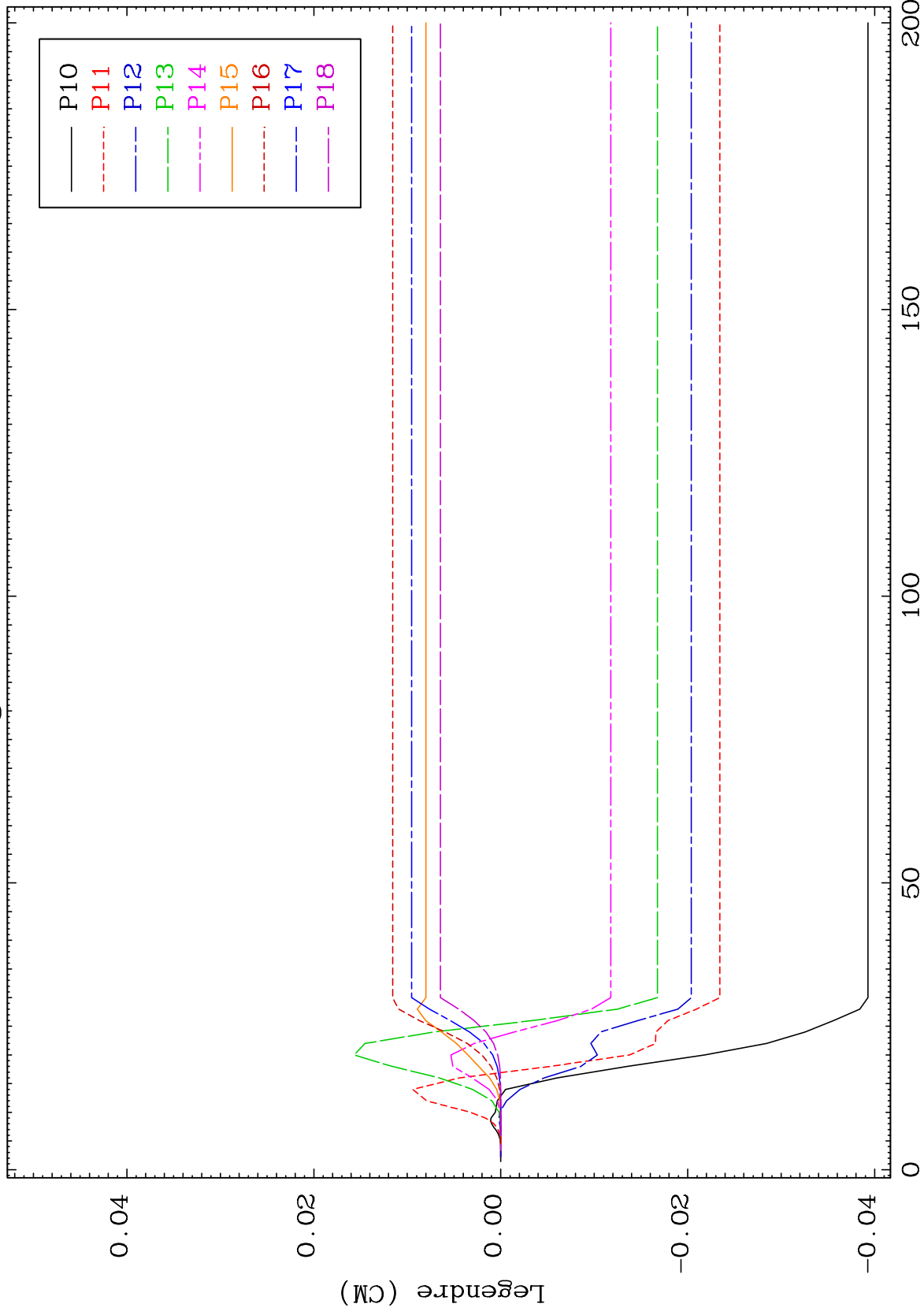
93

41-Nb-94

MAT 4128

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

41-Nb-94



94

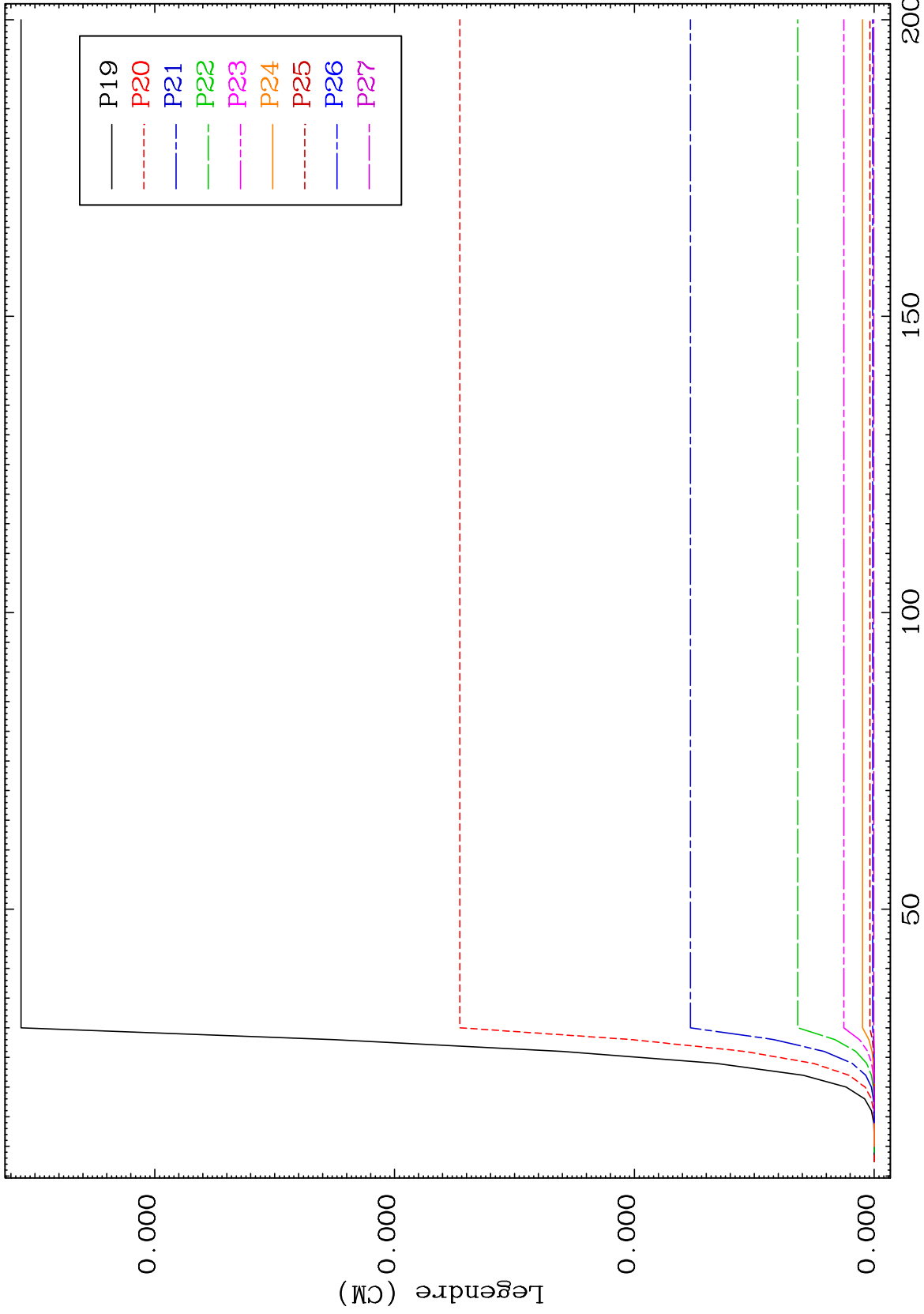
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



95

Incident Energy (MeV)

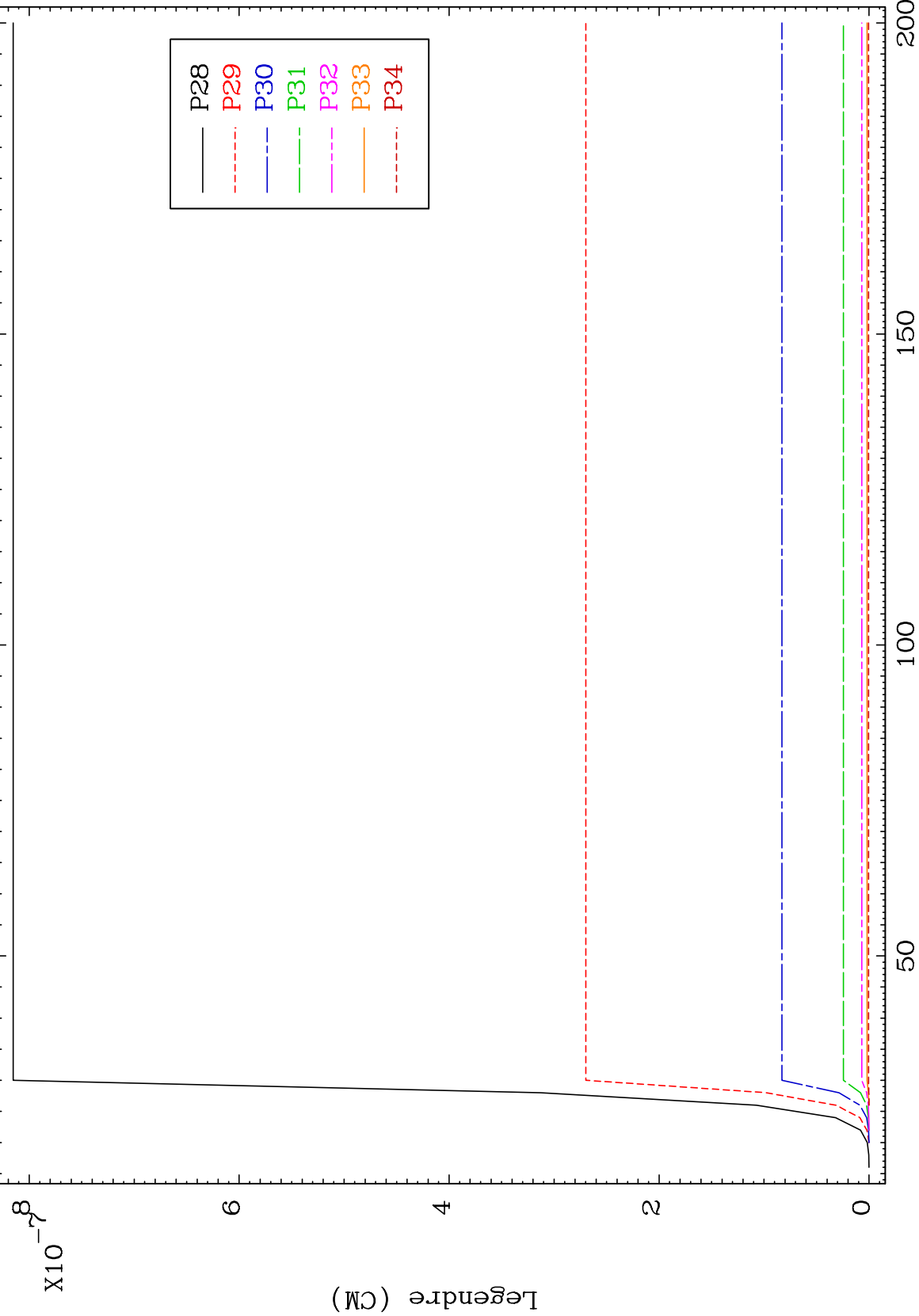
41-Nb-94



MAT 4128

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

41-Nb-94



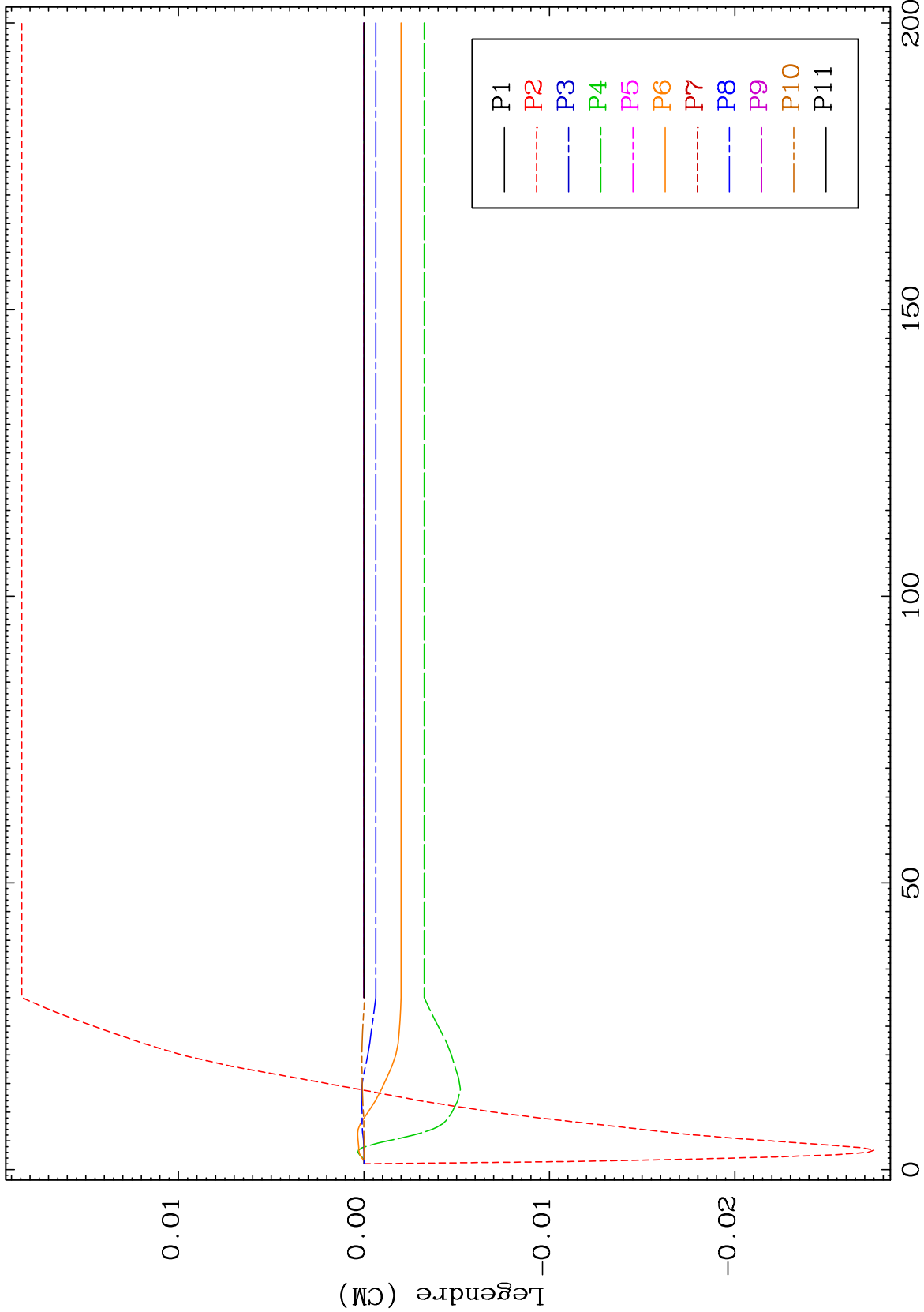
96

41-Nb-94

MAT 4128

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

41-Nb-94



97

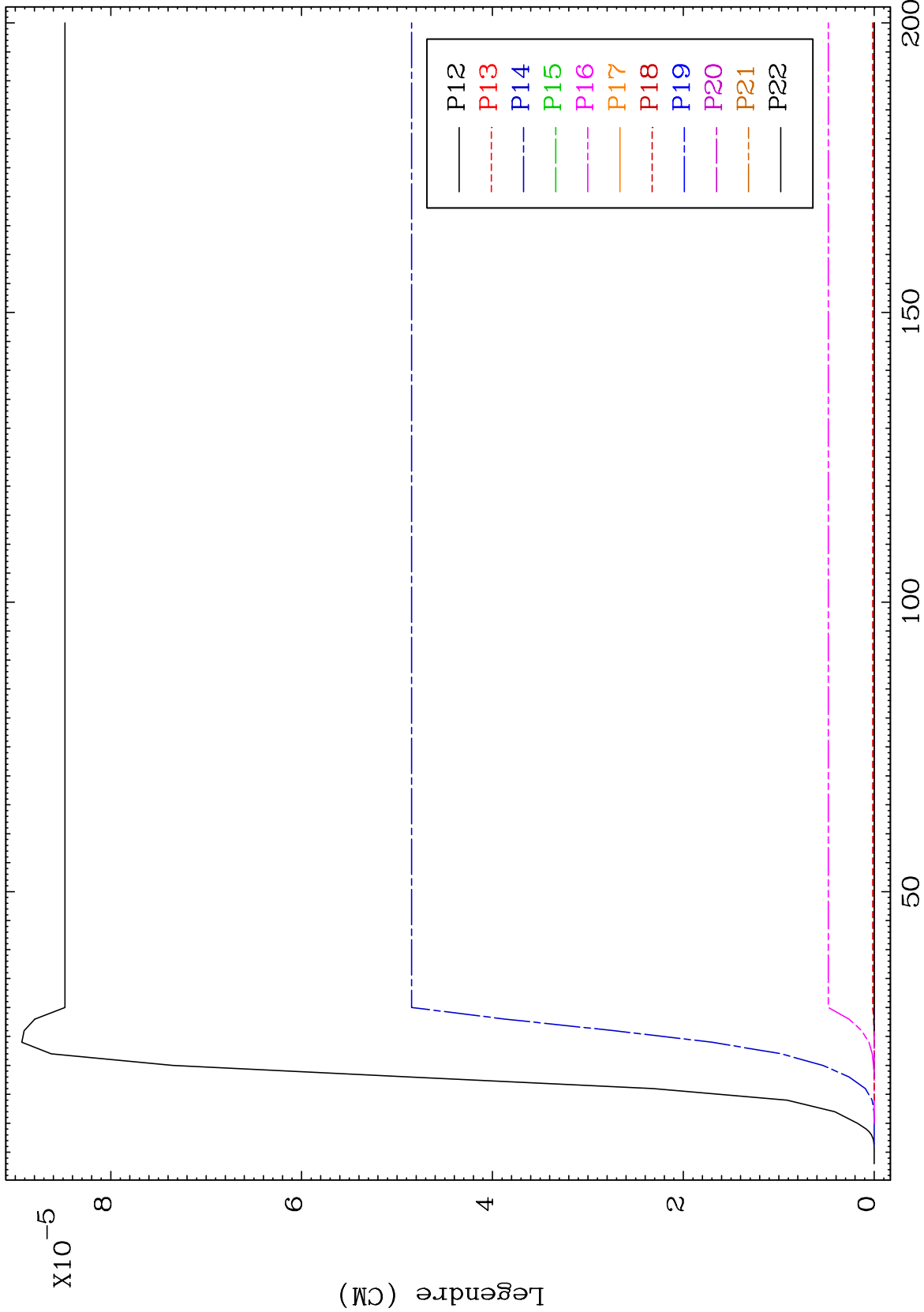
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

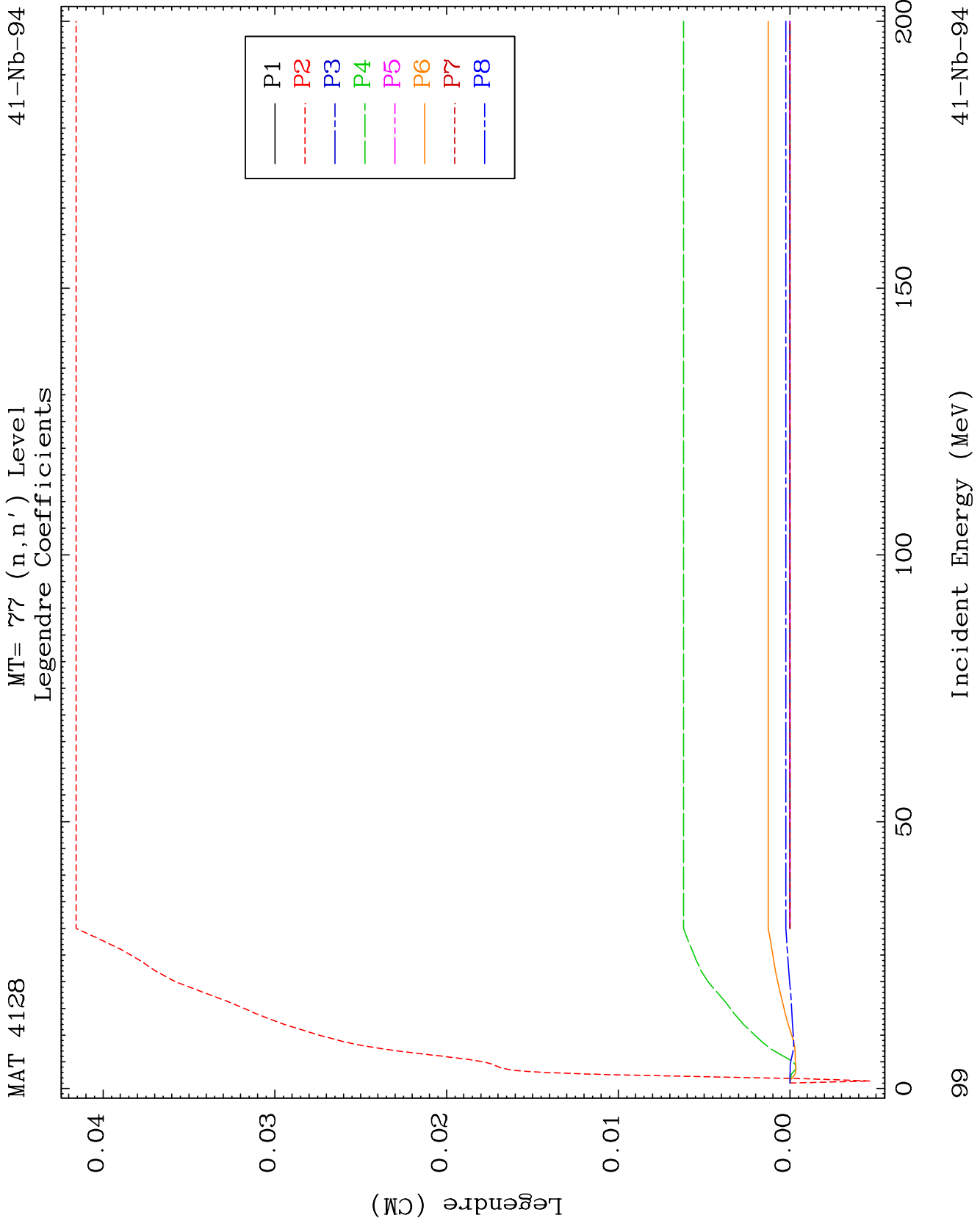
41-Nb-94



98

Incident Energy (MeV)

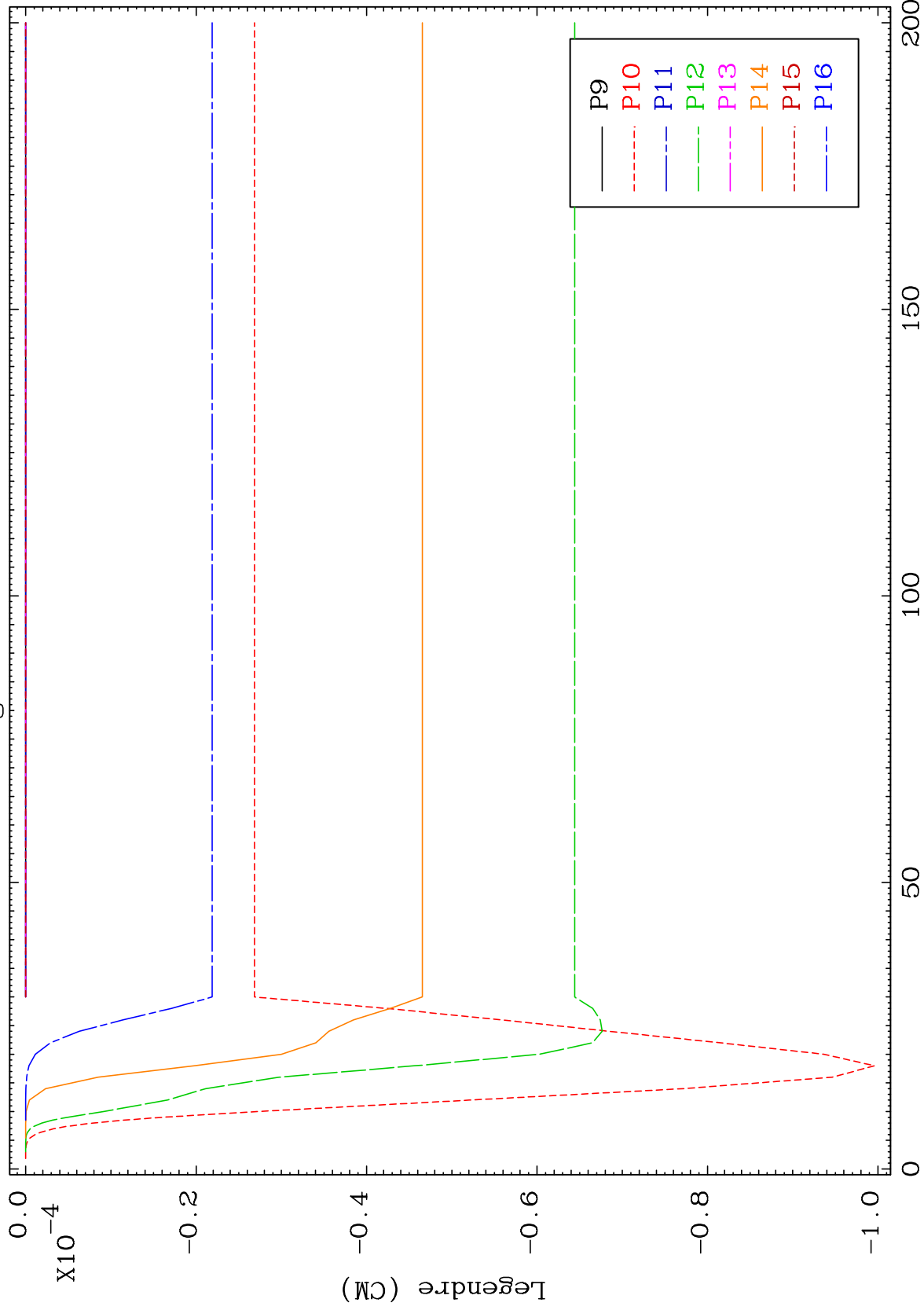
41-Nb-94



MAT 4128

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

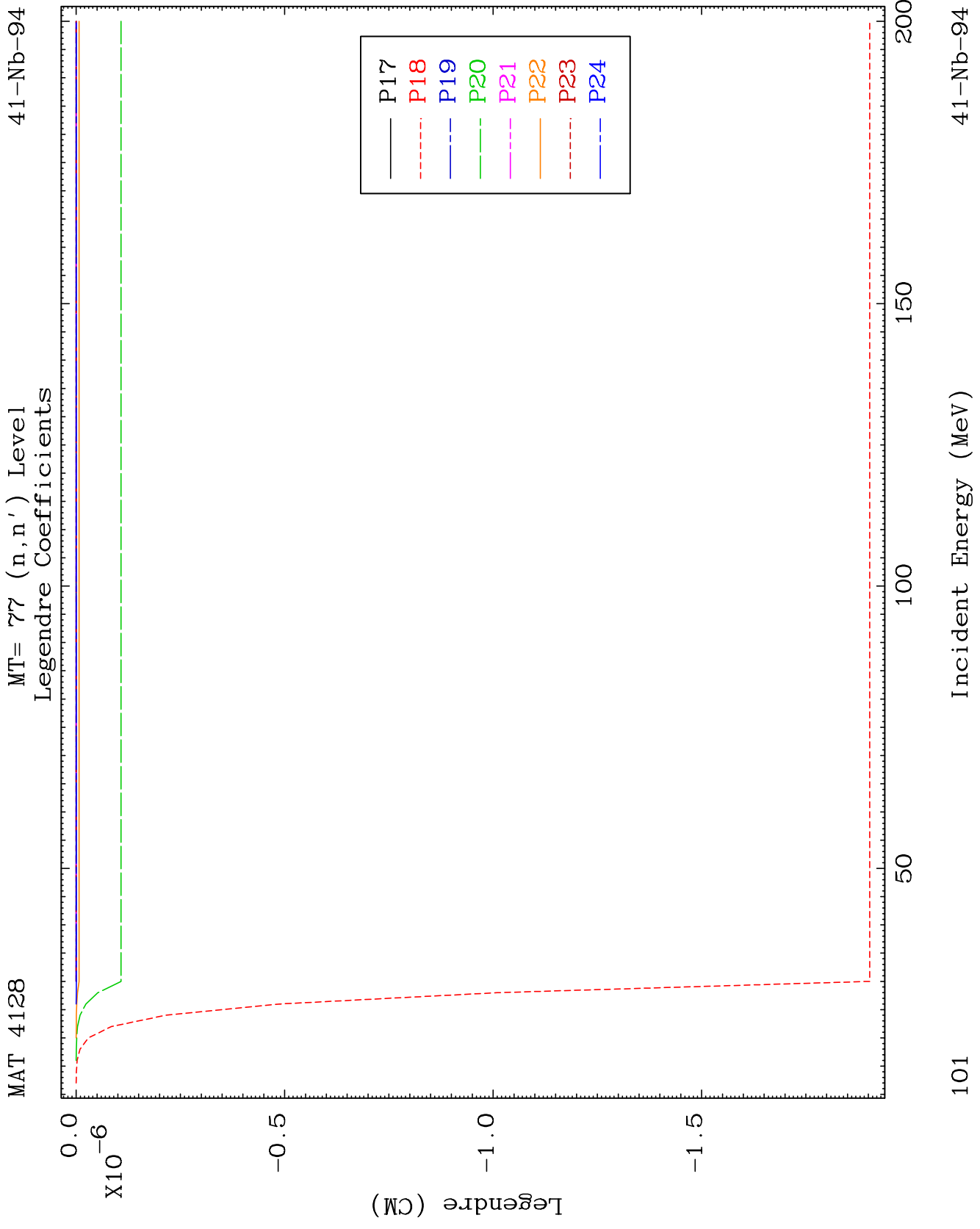
41-Nb-94



100

Incident Energy (MeV)

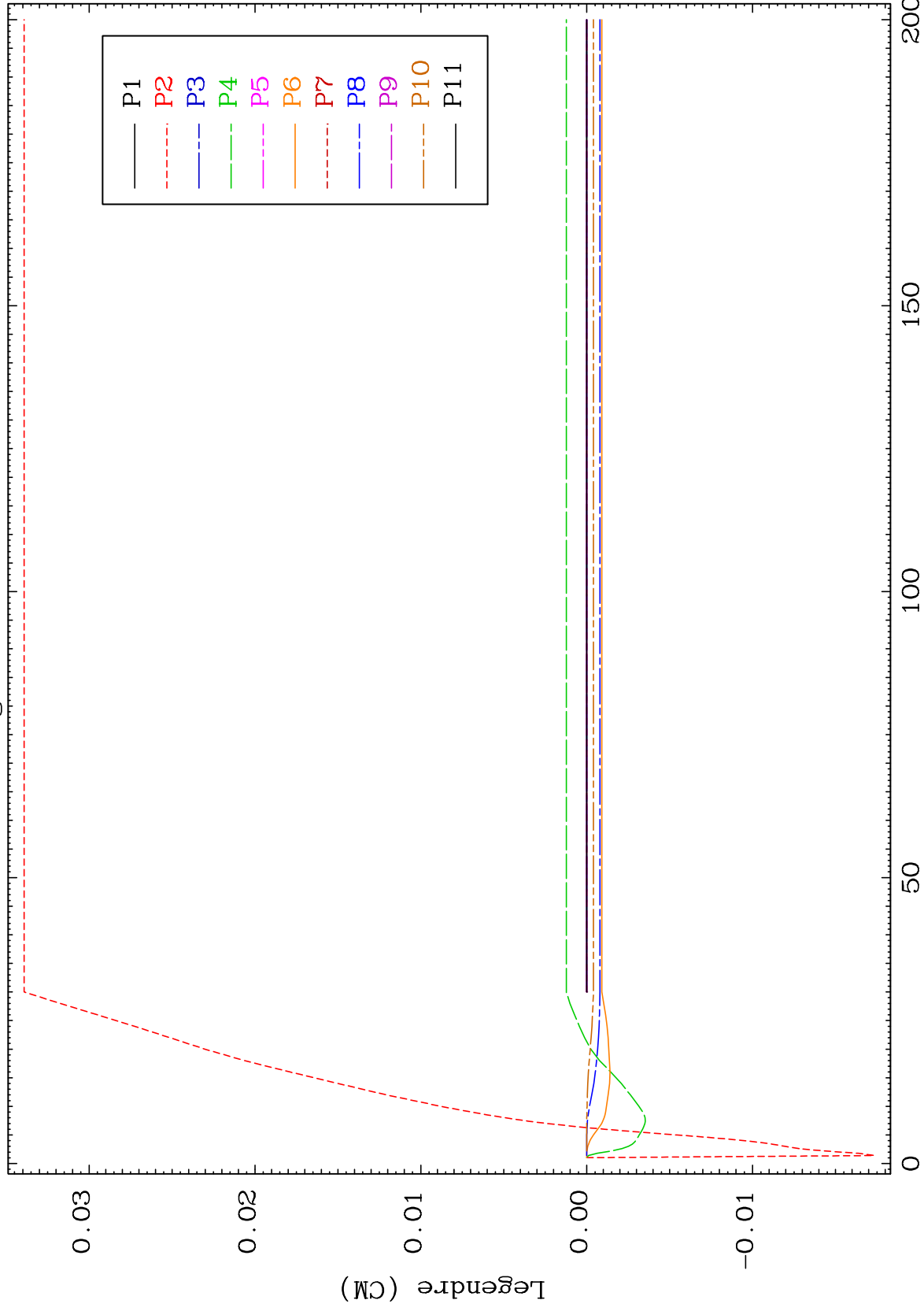
41-Nb-94



MAT 4128

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

41-Nb-94



102

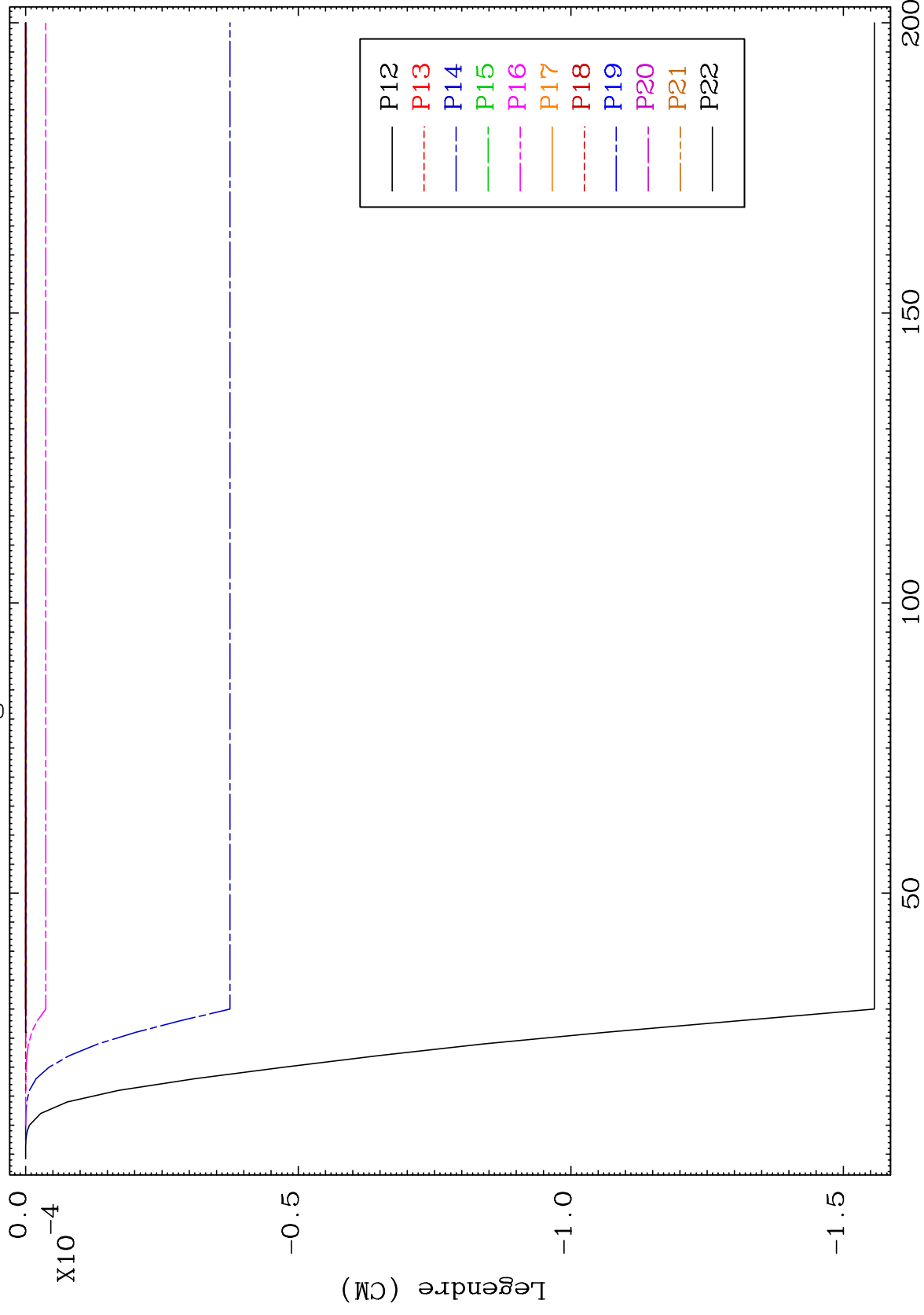
Incident Energy (MeV)

41-Nb-94

MAT 4128

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

41-Nb-94



103

Incident Energy (MeV)

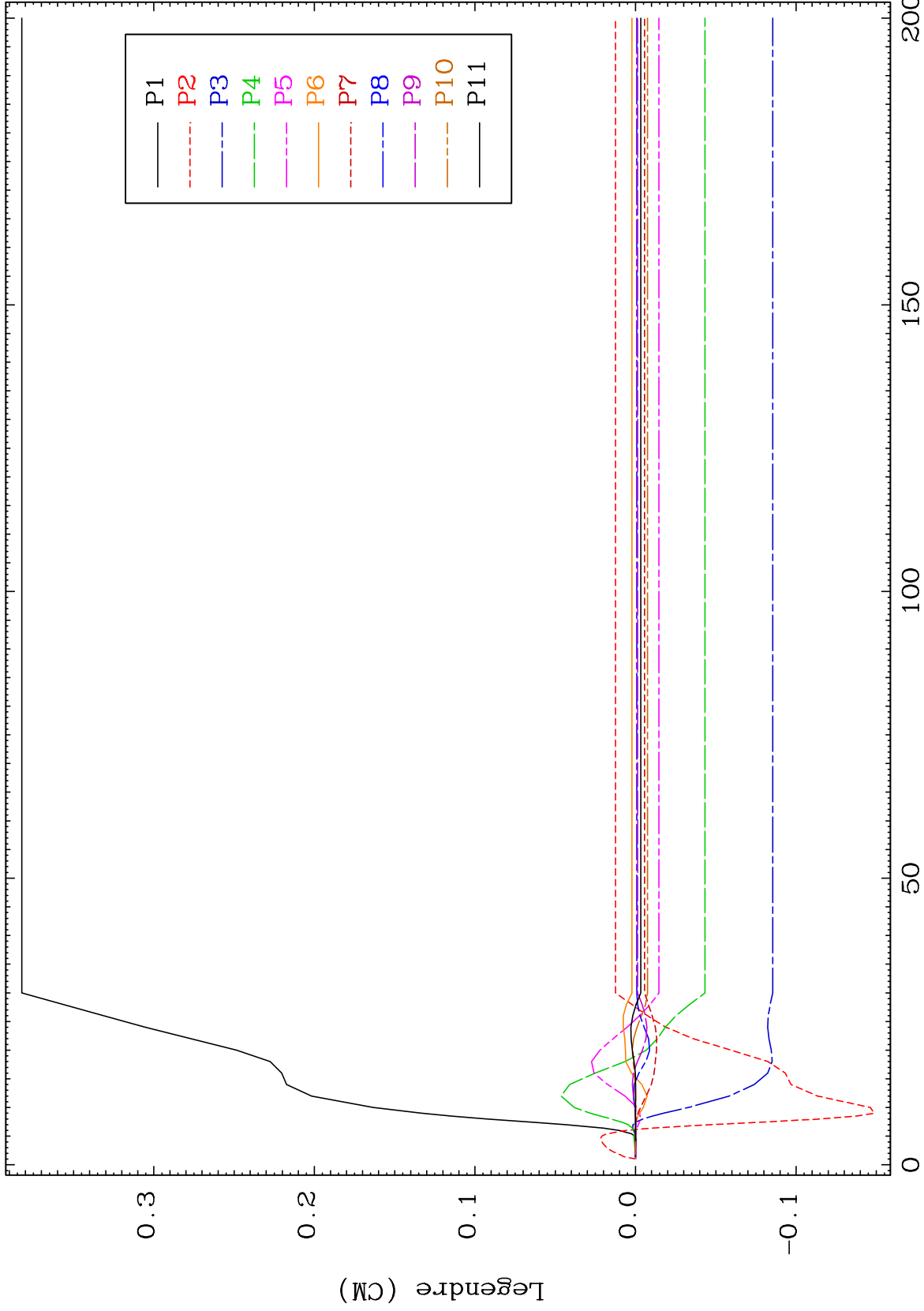
41-Nb-94



MAT 4128

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

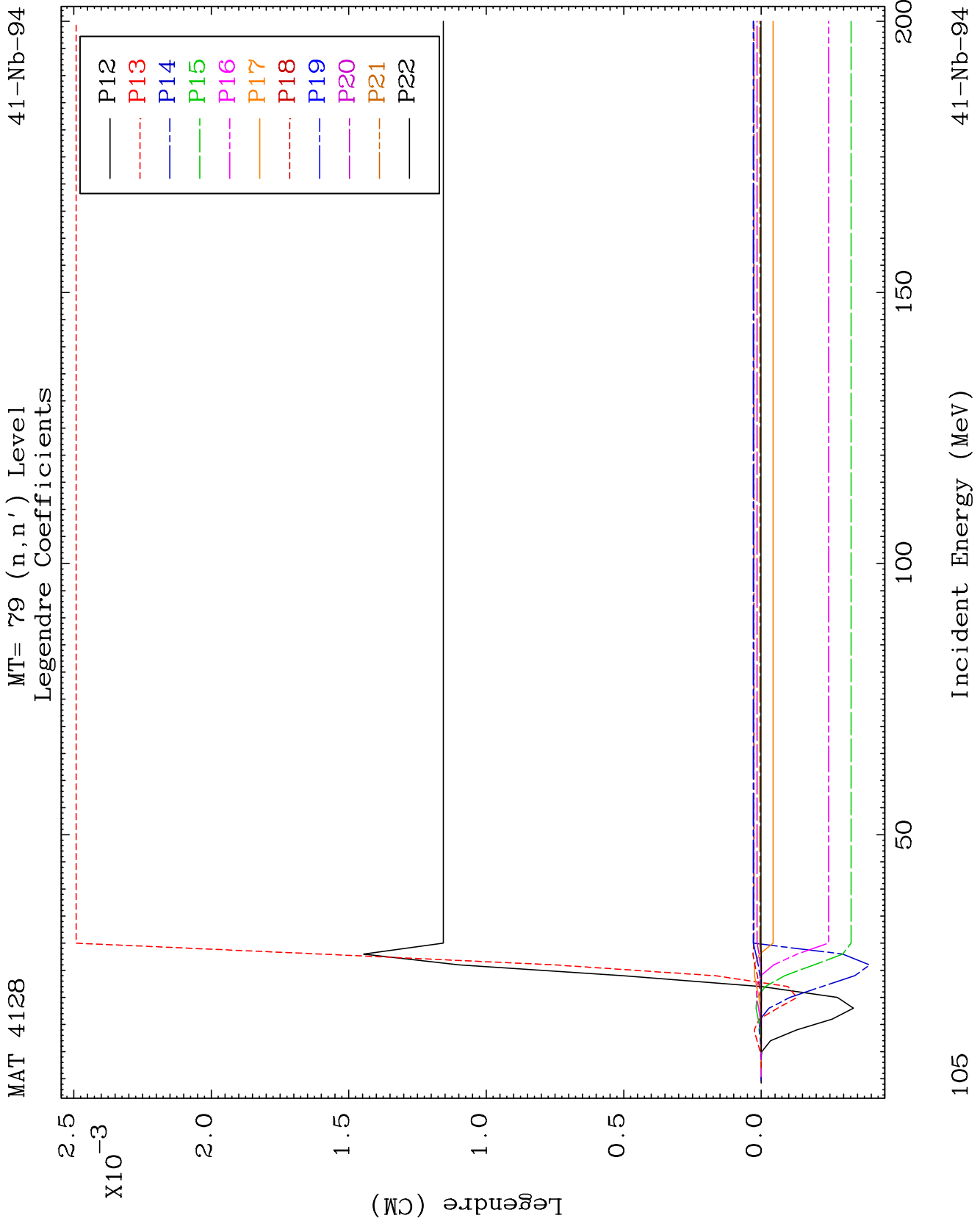
41-Nb-94



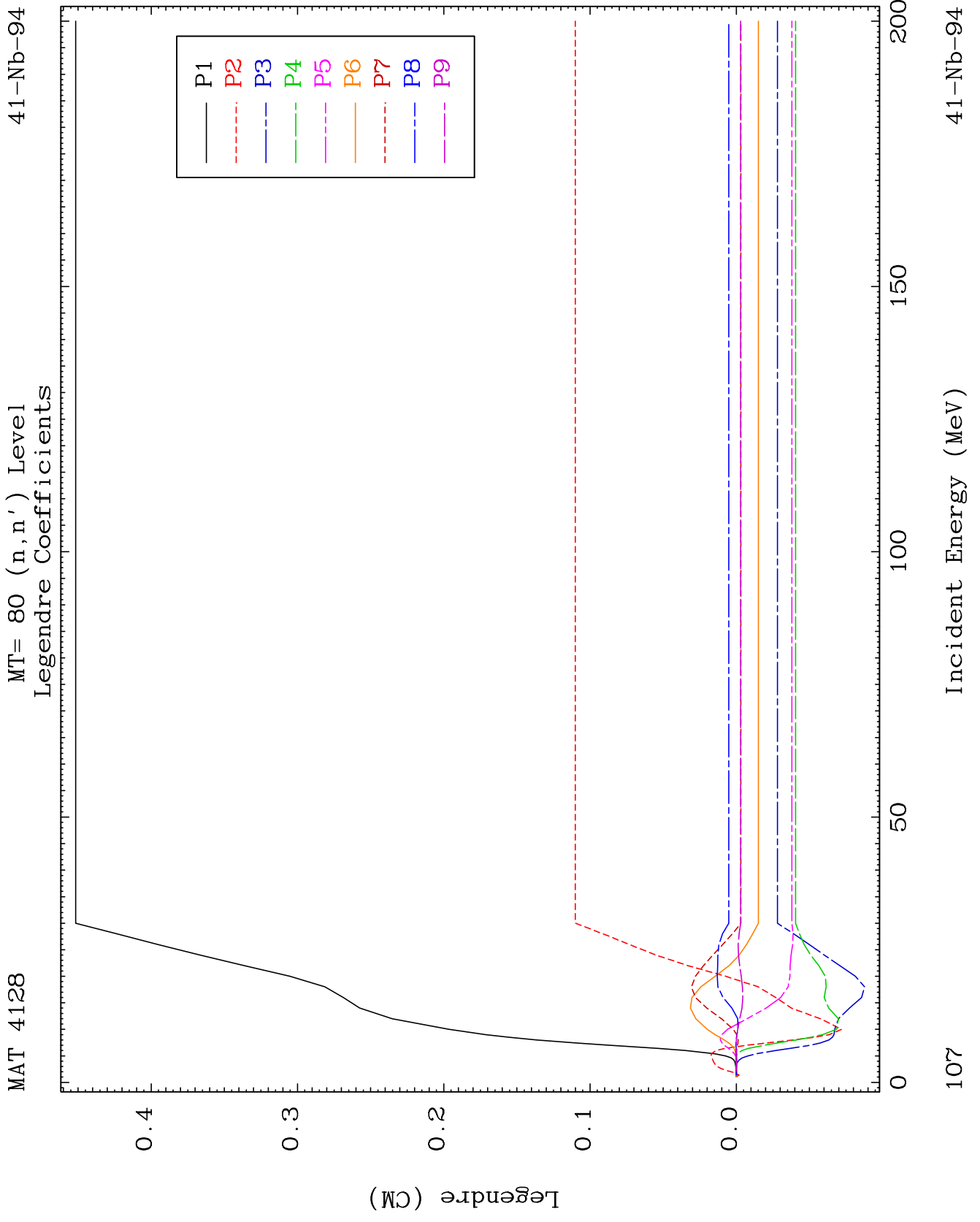
104

Incident Energy (MeV)

41-Nb-94





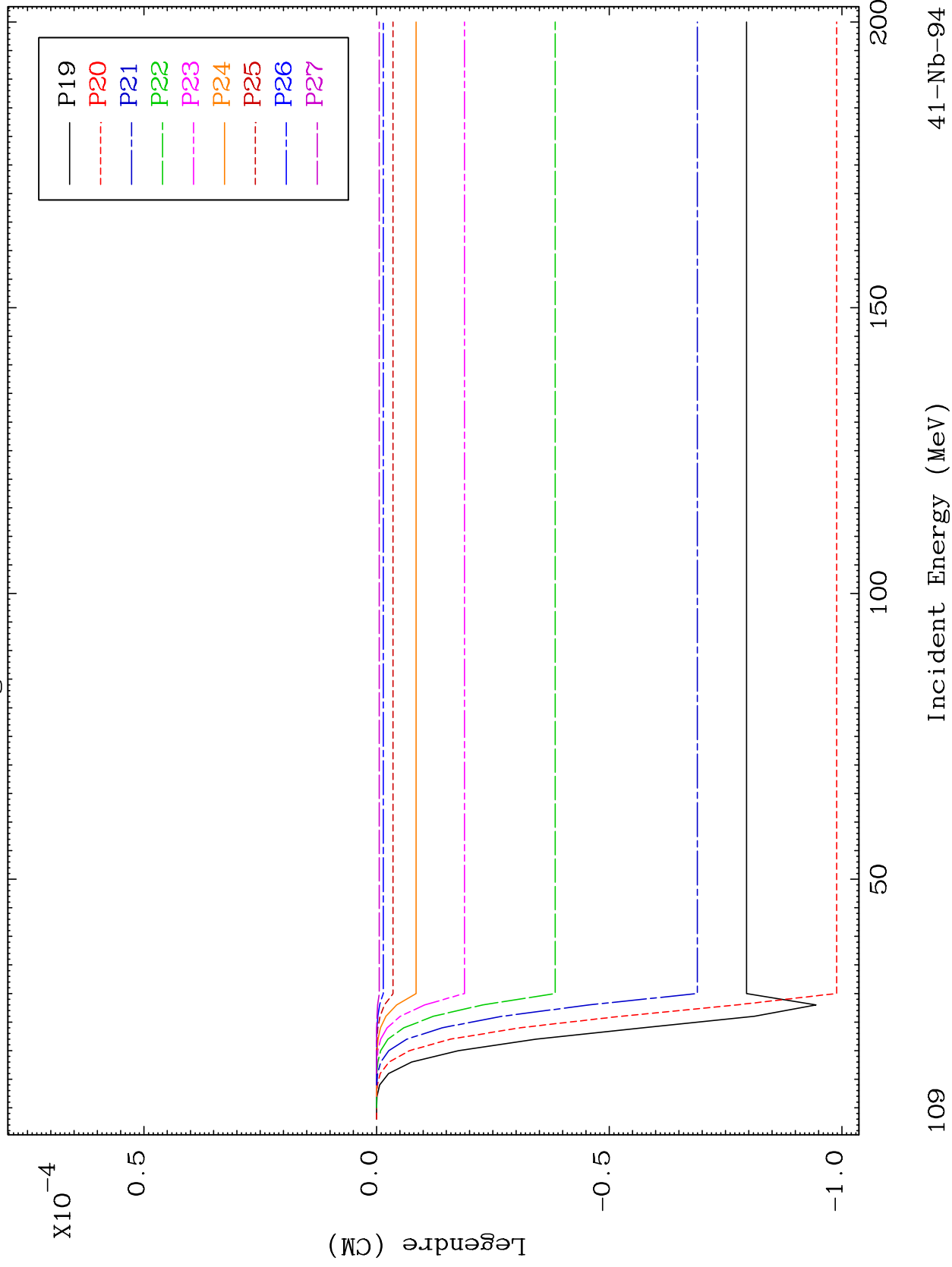




MAT 4128

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

41-Nb-94



109

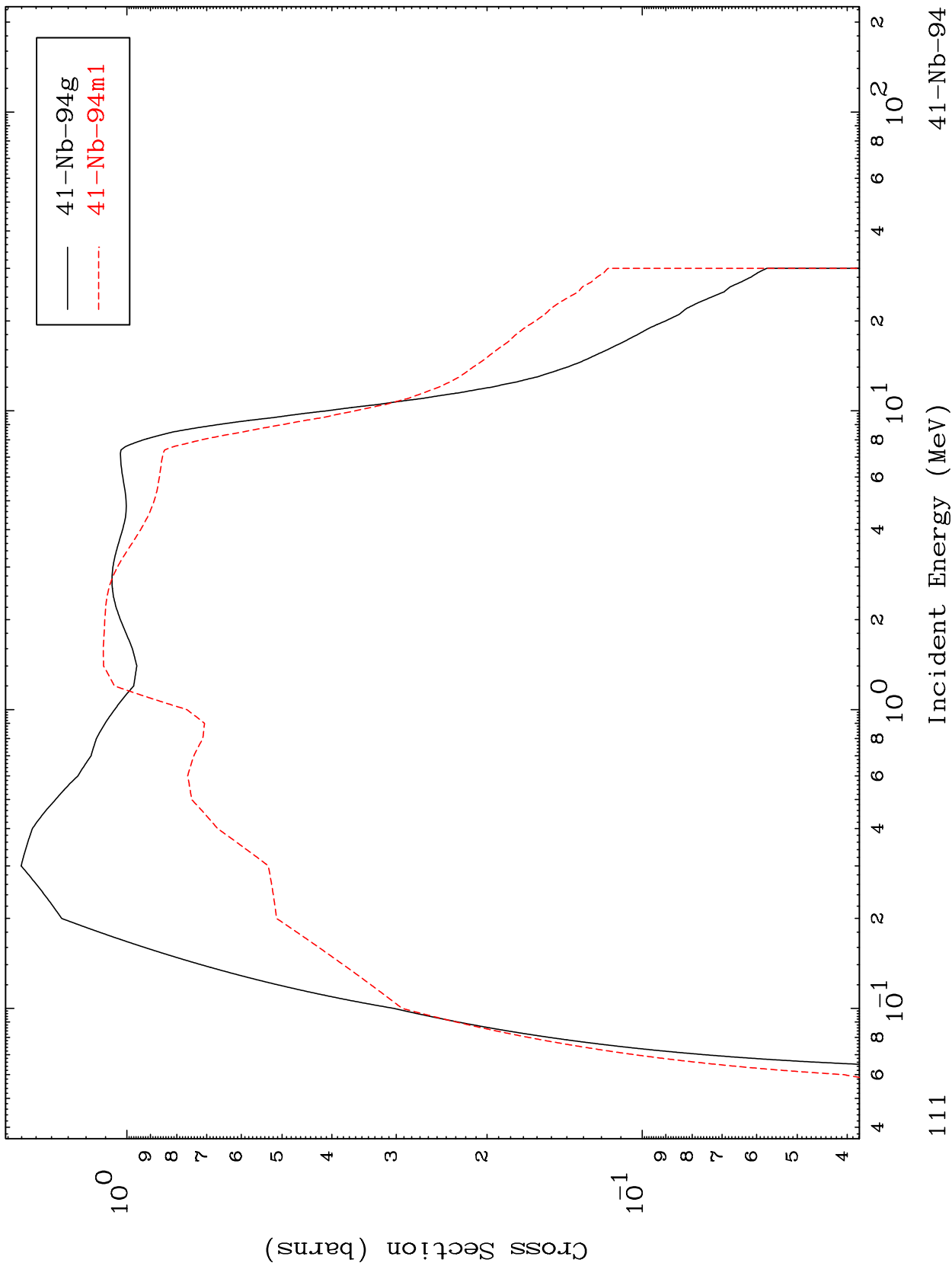
41-Nb-94



MAT 4128

41-Nb-94

Inelastic  
Radionuclide Production Cross Section



111

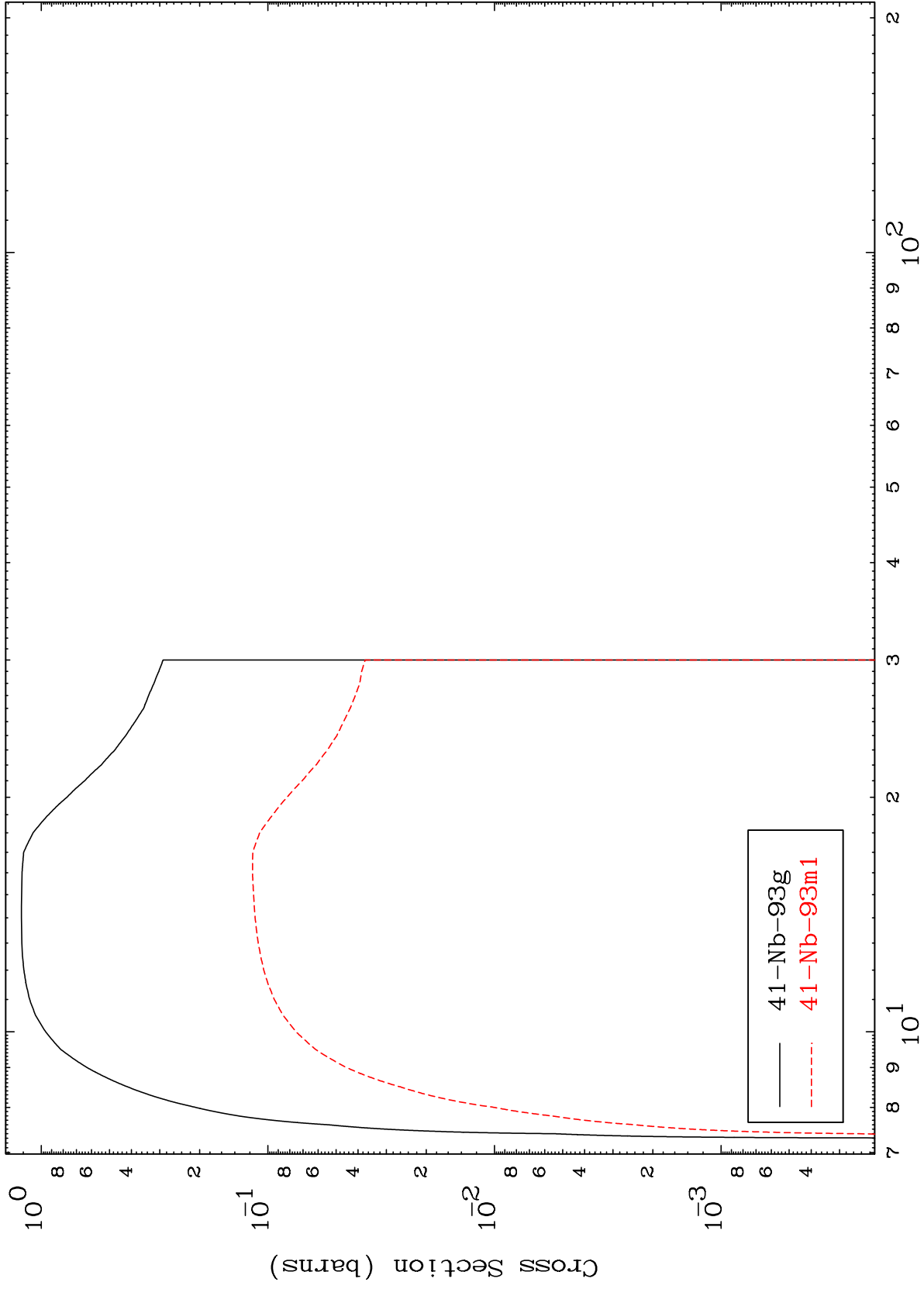
41-Nb-94



MAT 4128

41-Nb-94

(n,2n)  
Radionuclide Production Cross Section



41-Nb-94

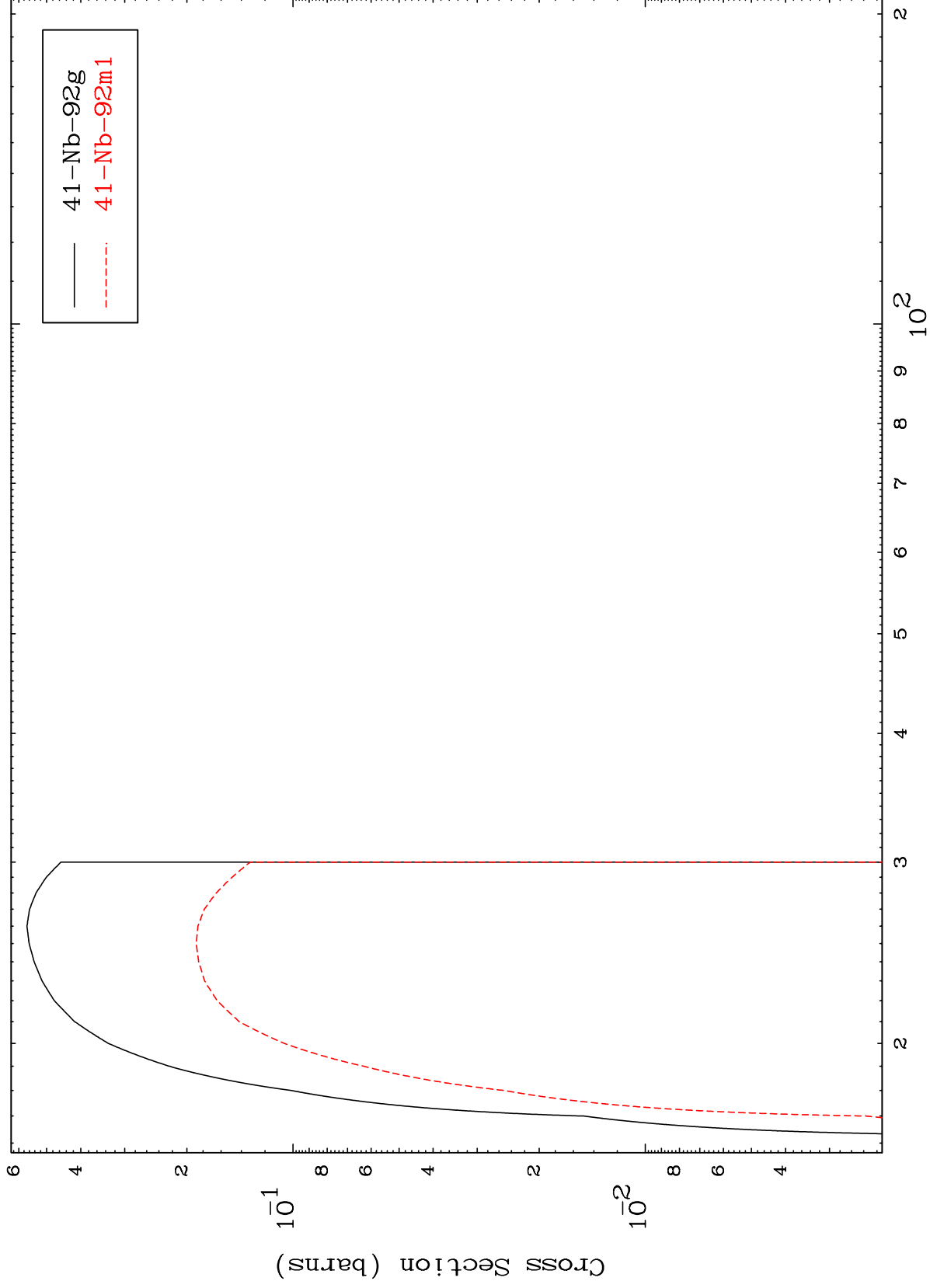
Incident Energy (MeV)

112

MAT 4128

41-Nb-94

(n,3n)  
Radionuclide Production Cross Section



113

Incident Energy (MeV)

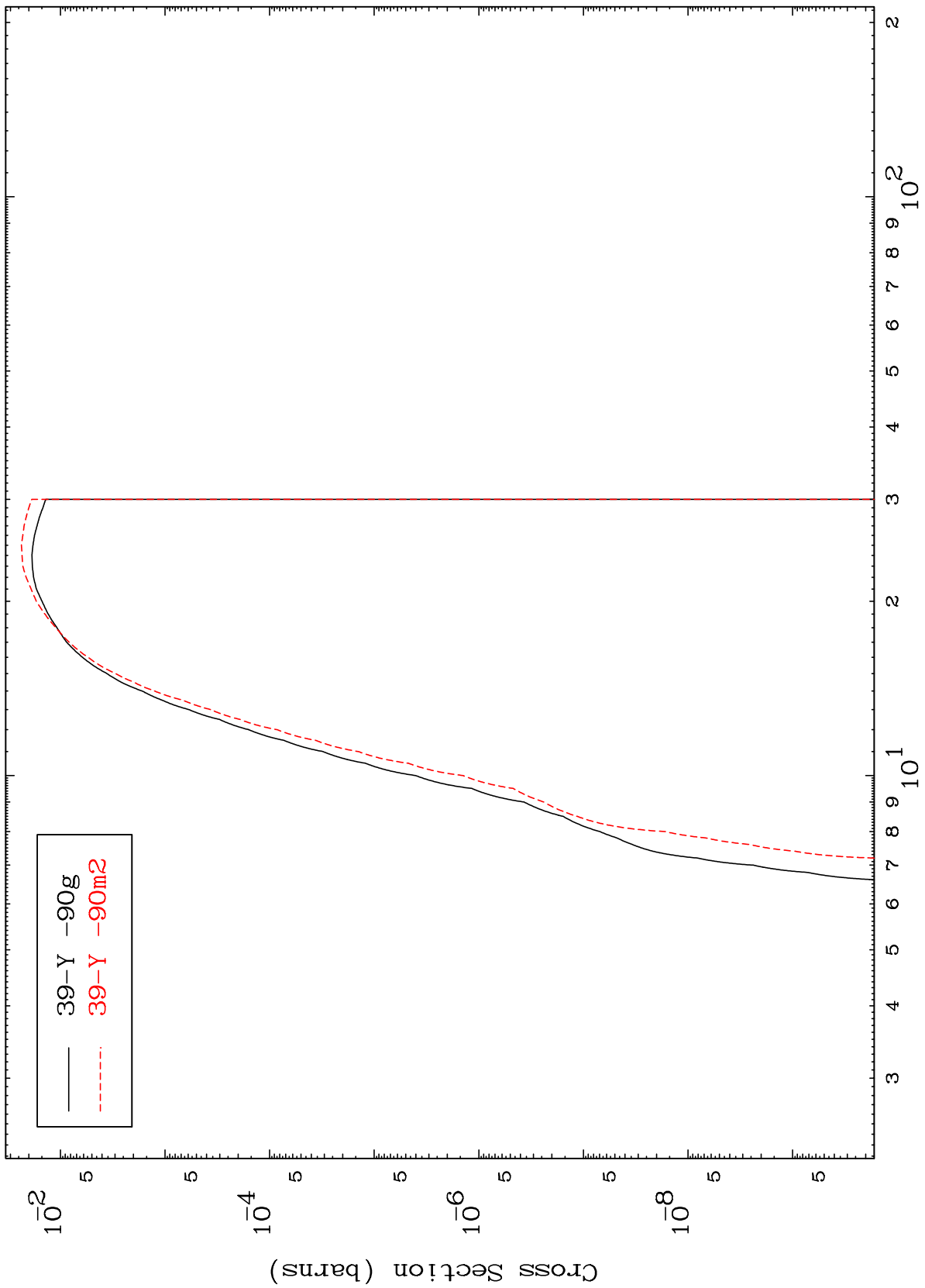
41-Nb-94

MAT 4128

$(n, n') \alpha$

41-Nb-94

Radionuclide Production Cross Section



114

Incident Energy (MeV)

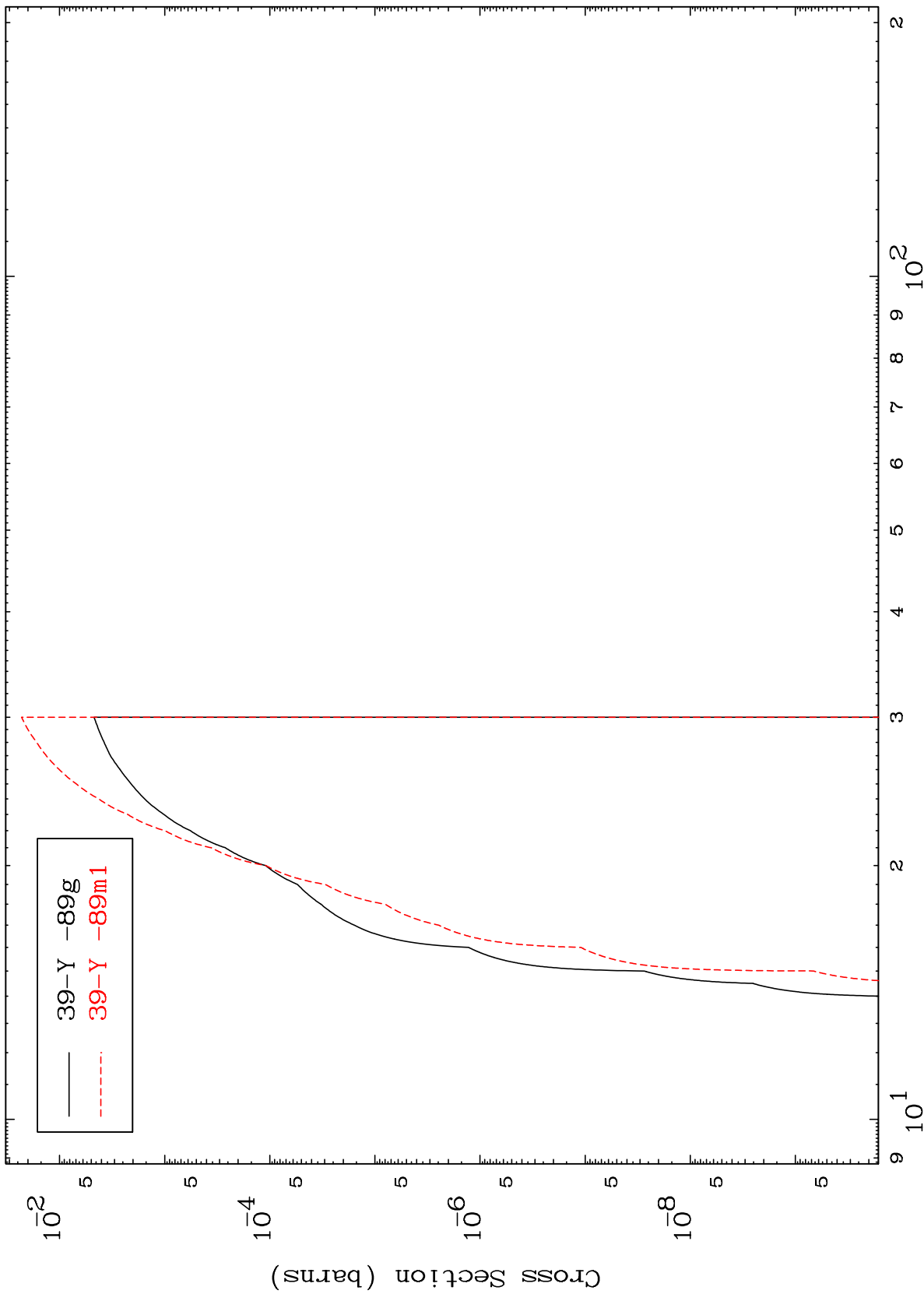
41-Nb-94

MAT 4128

(n,2n)  $\alpha$

41-Nb-94

Radionuclide Production Cross Section



115

Incident Energy (MeV)

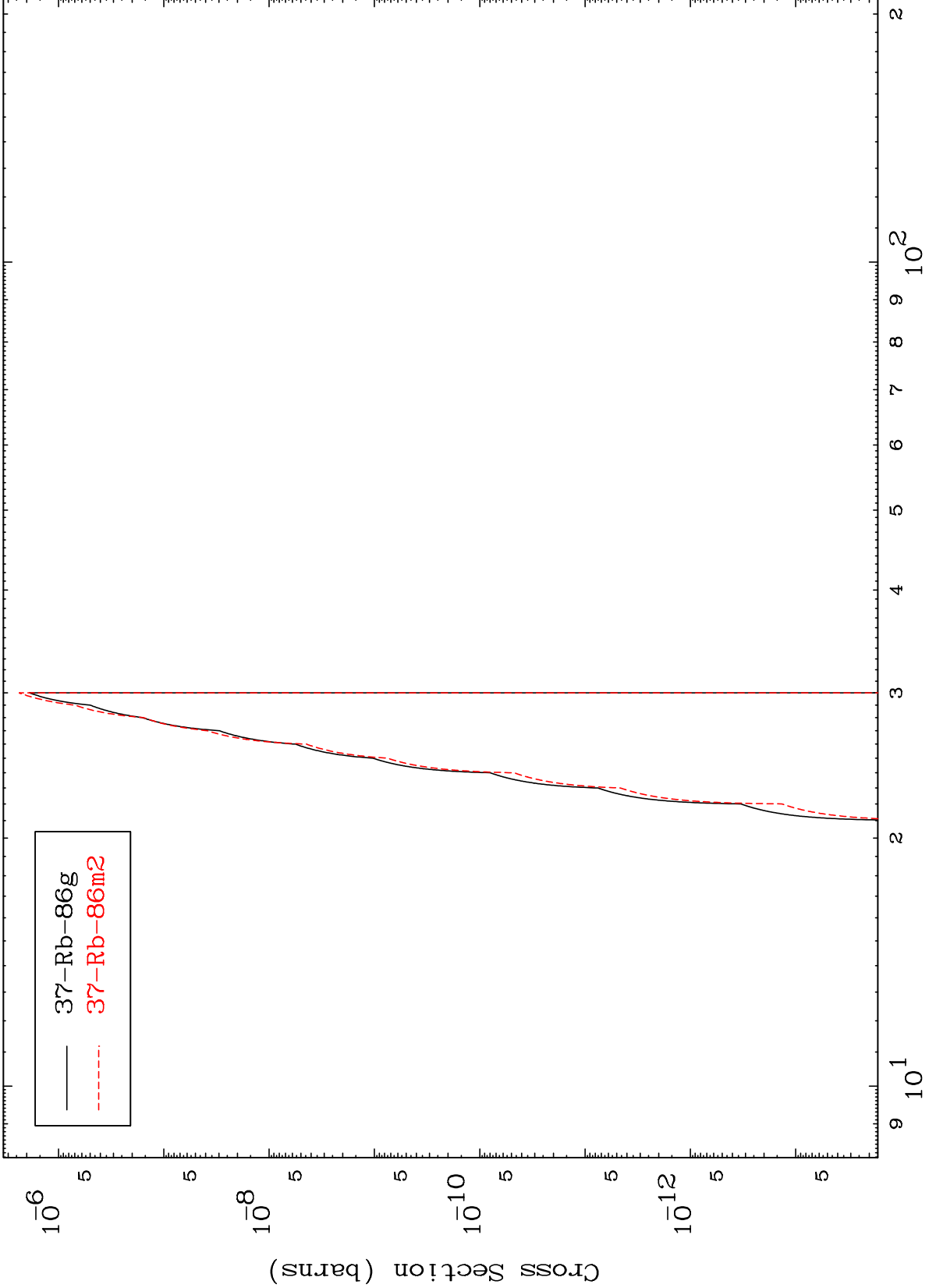
41-Nb-94

MAT 4128

(n,n') 2α

41-Nb-94

Radionuclide Production Cross Section



— 37-Rb-86g  
- - - 37-Rb-86m2

116

Incident Energy (MeV)

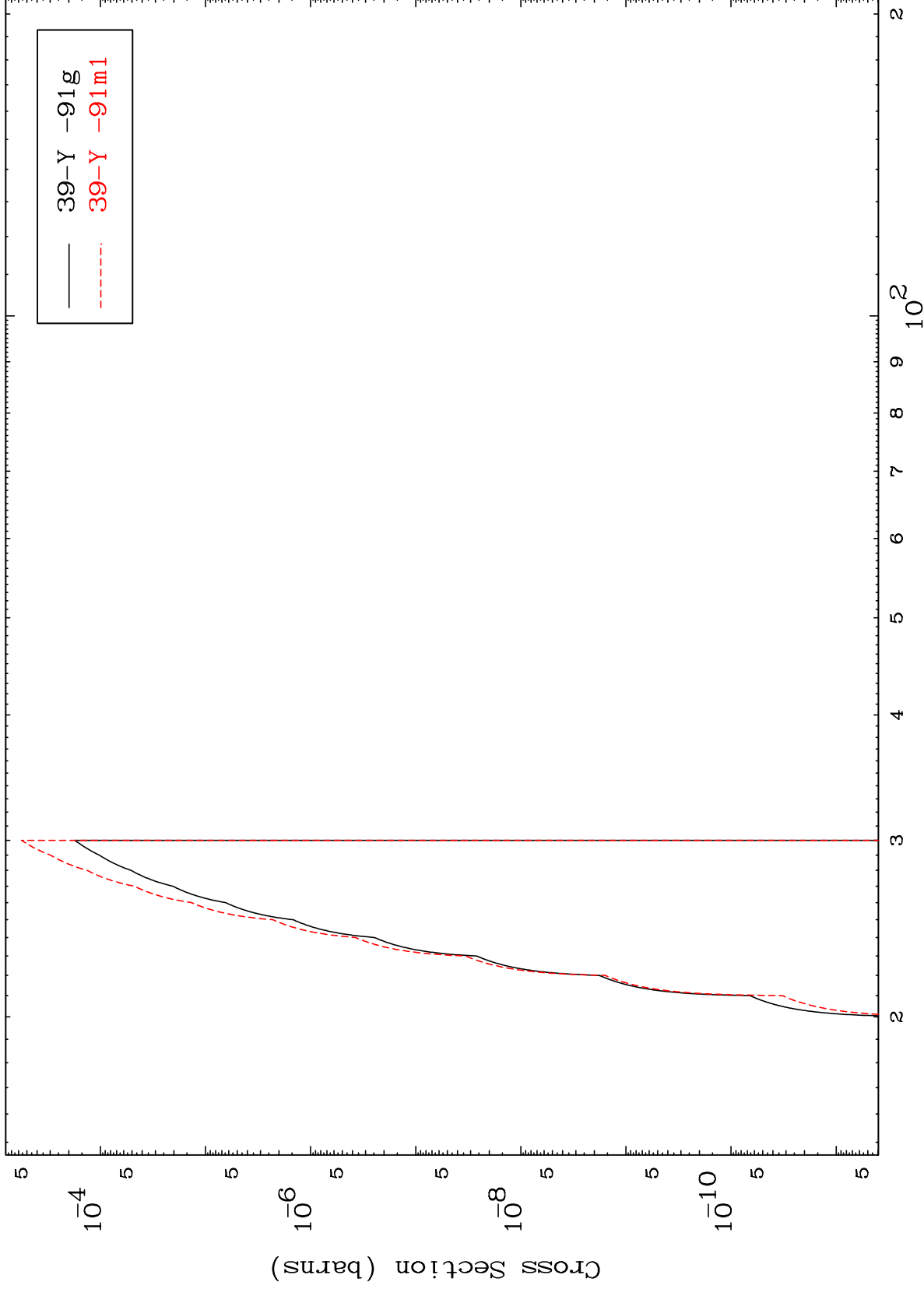
41-Nb-94

MAT 4128

(n,n') He-3

41-Nb-94

Radionuclide Production Cross Section

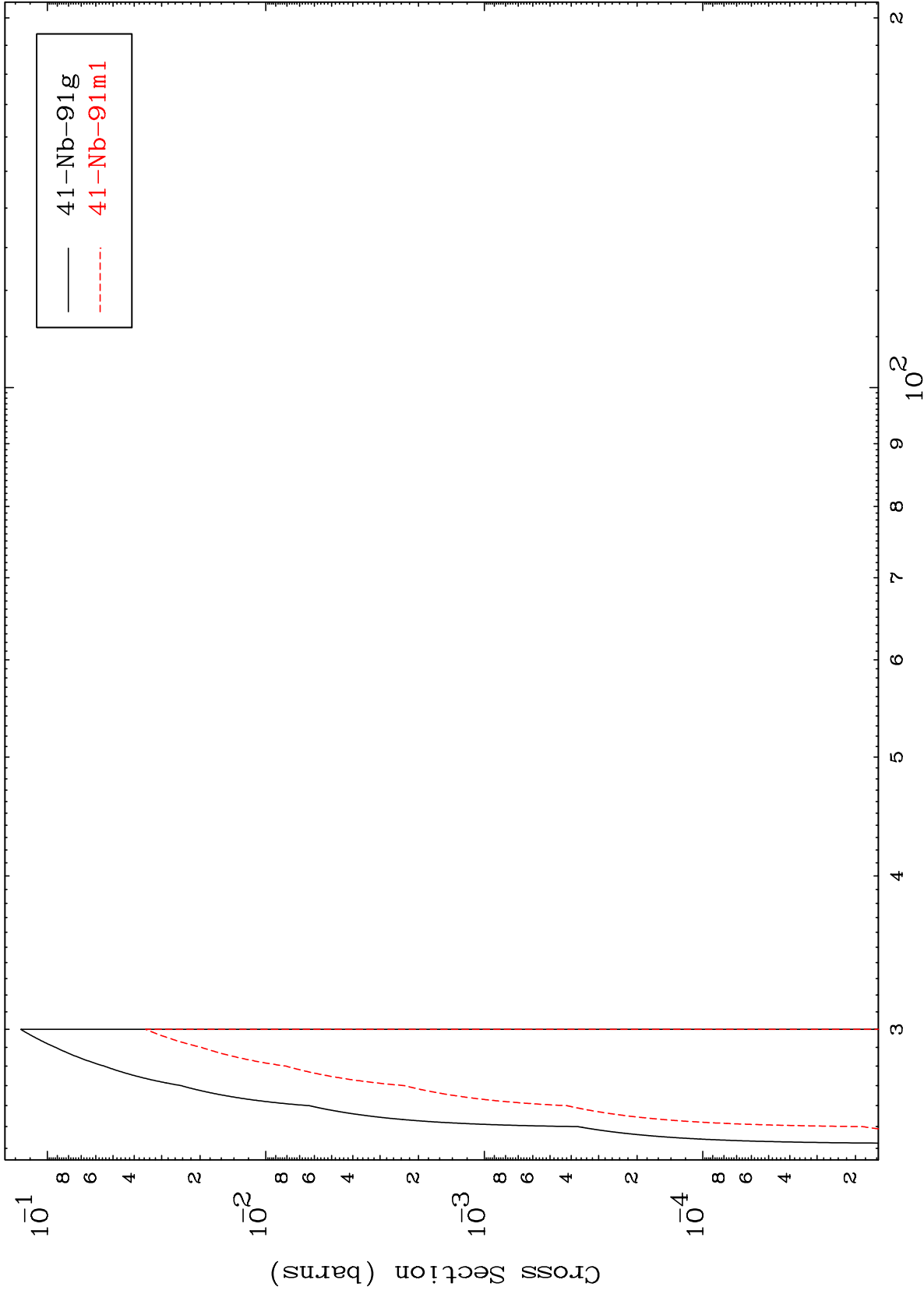


117

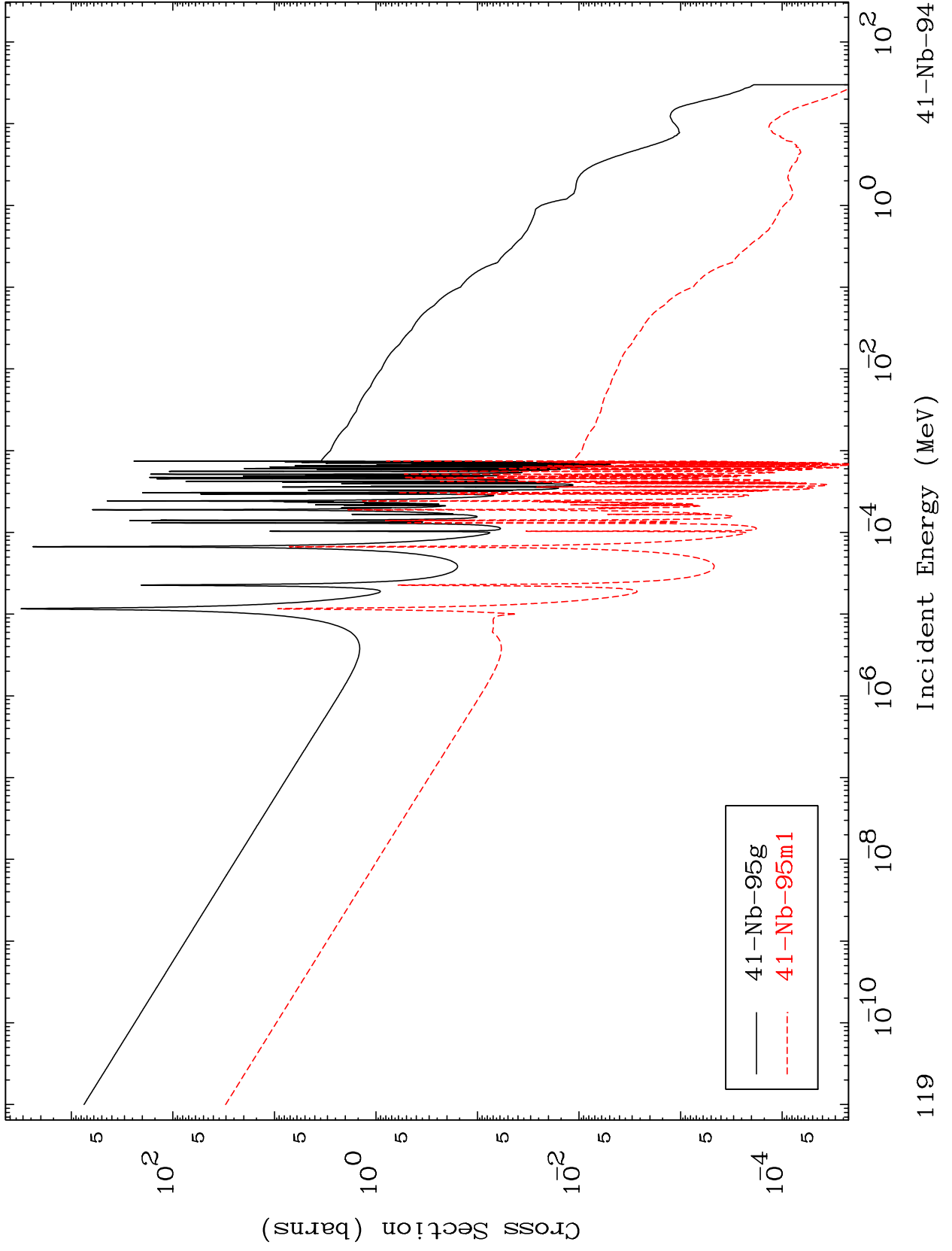
Incident Energy (MeV)

41-Nb-94

Radionuclide Production Cross Section



$(n, \gamma)$   
Radionuclide Production Cross Section

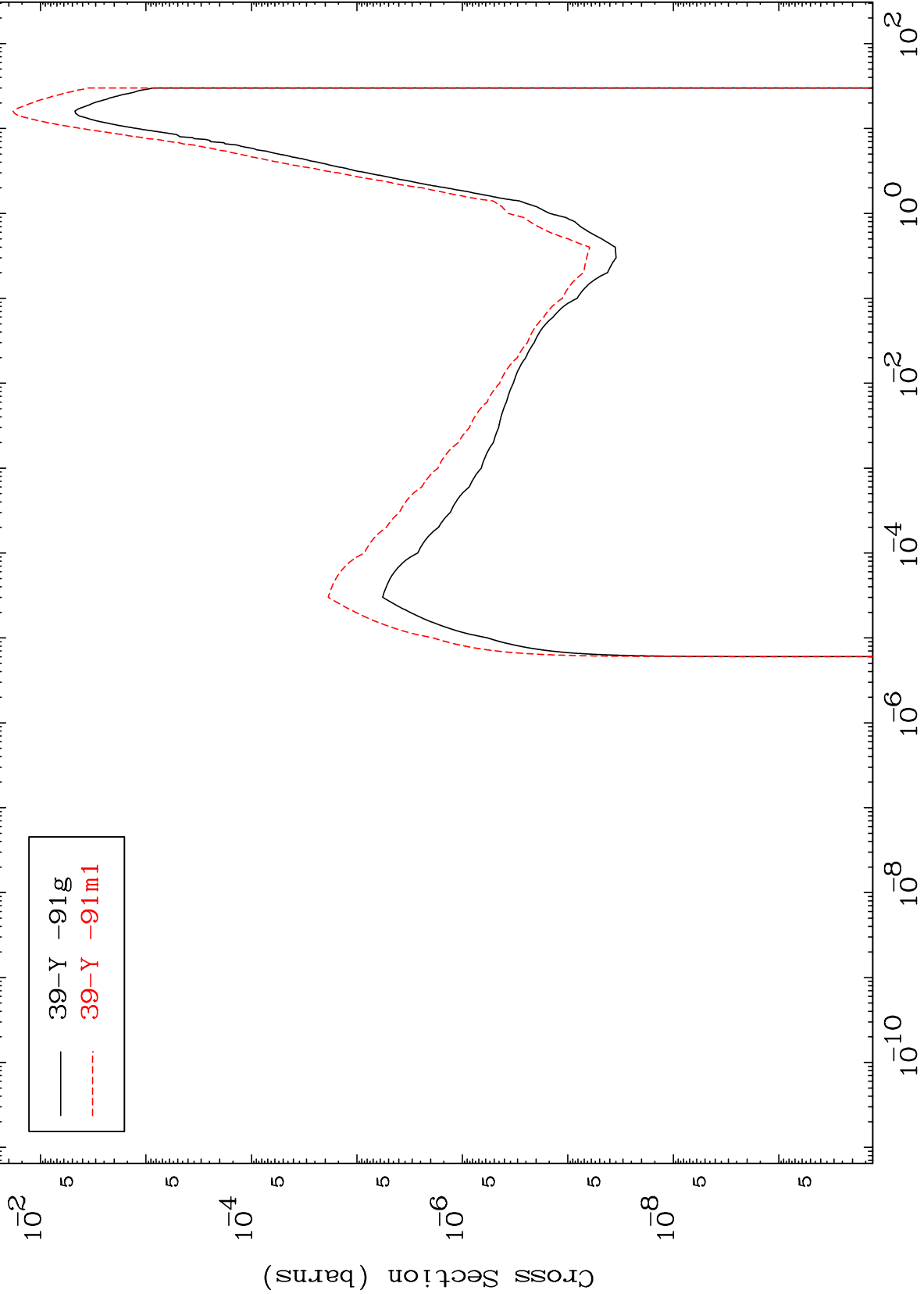




MAT 4128

41-Nb-94

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



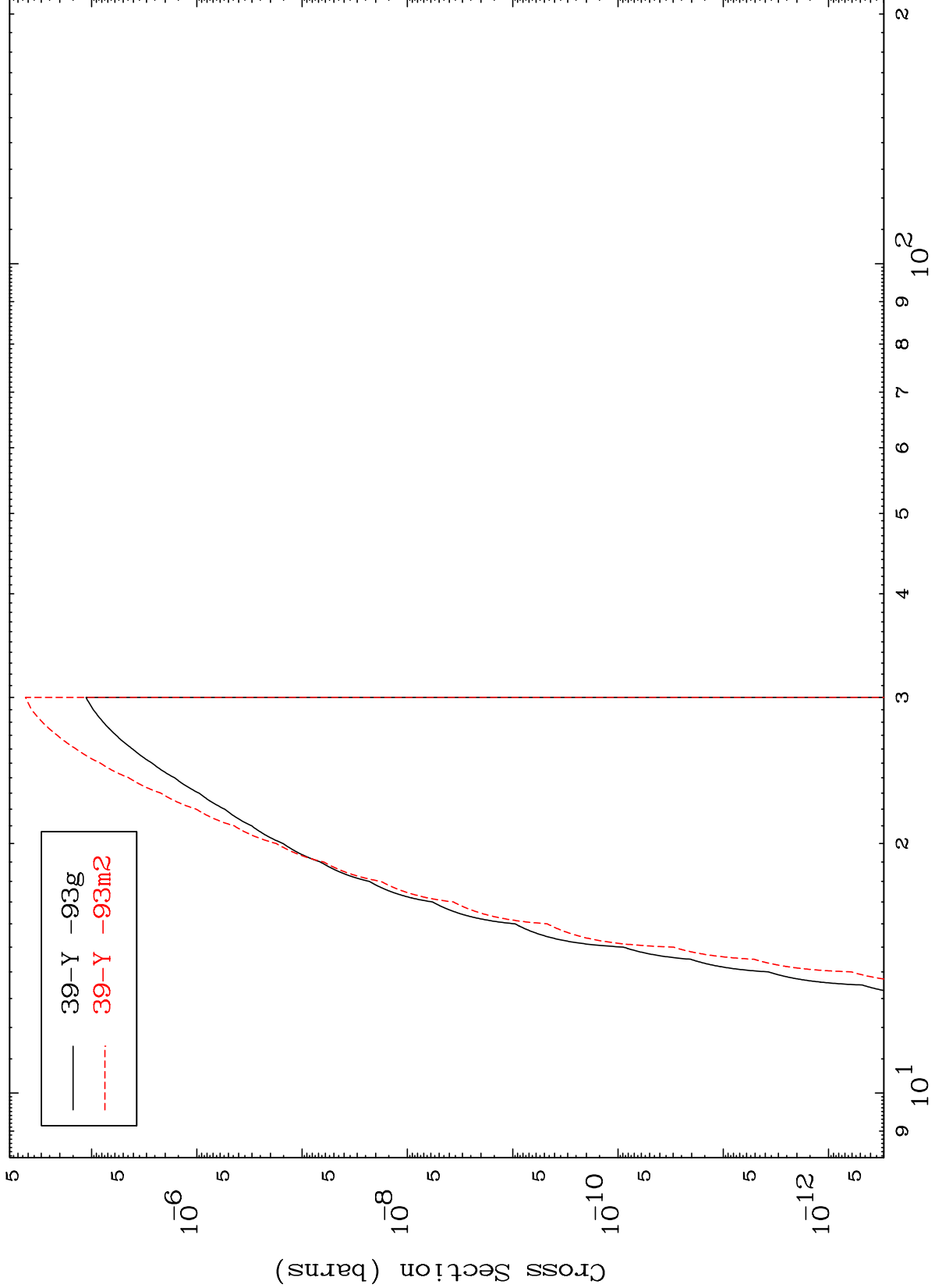
120

41-Nb-94

MAT 4128

41-Nb-94

(n,2p)  
Radionuclide Production Cross Section



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

121

Incident Energy (MeV)

41-Nb-94

Radionuclide Production Cross Section

