

Program EVALPLOT  
(Version 2021-1)

by

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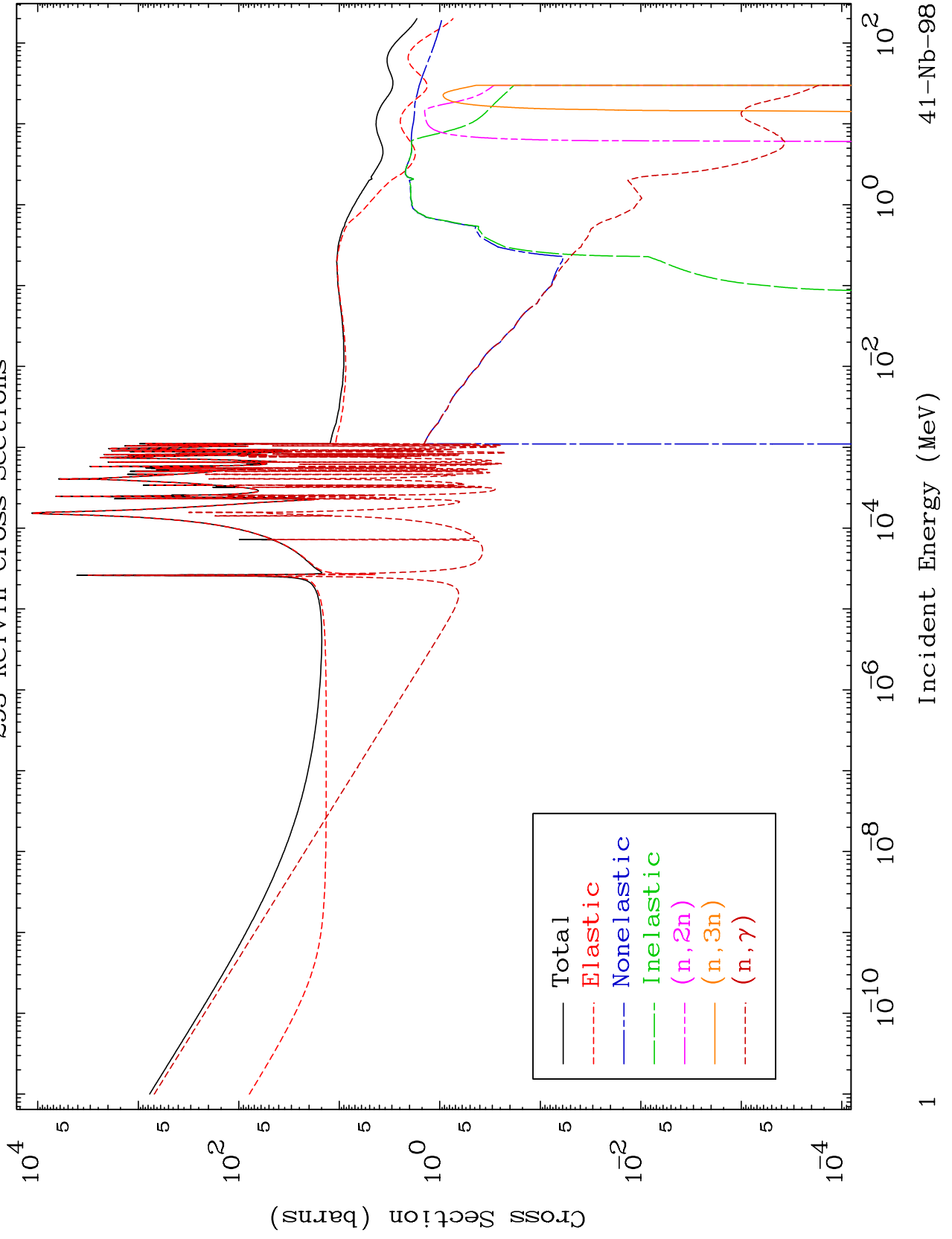
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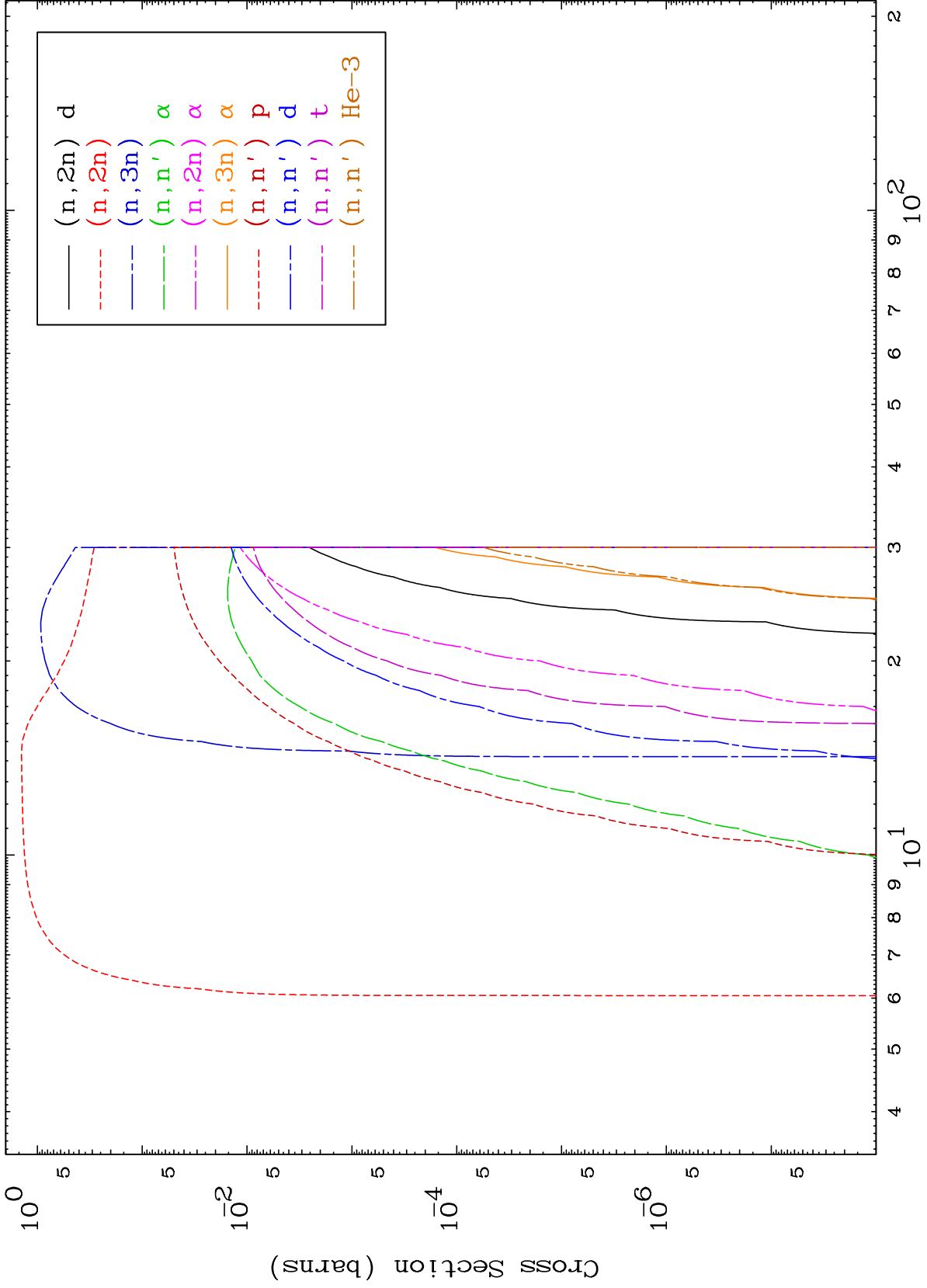
Press Mouse Button to Start

MAT 4140

Neutron Major  
293 Kelvin Cross Sections

41-Nb-98

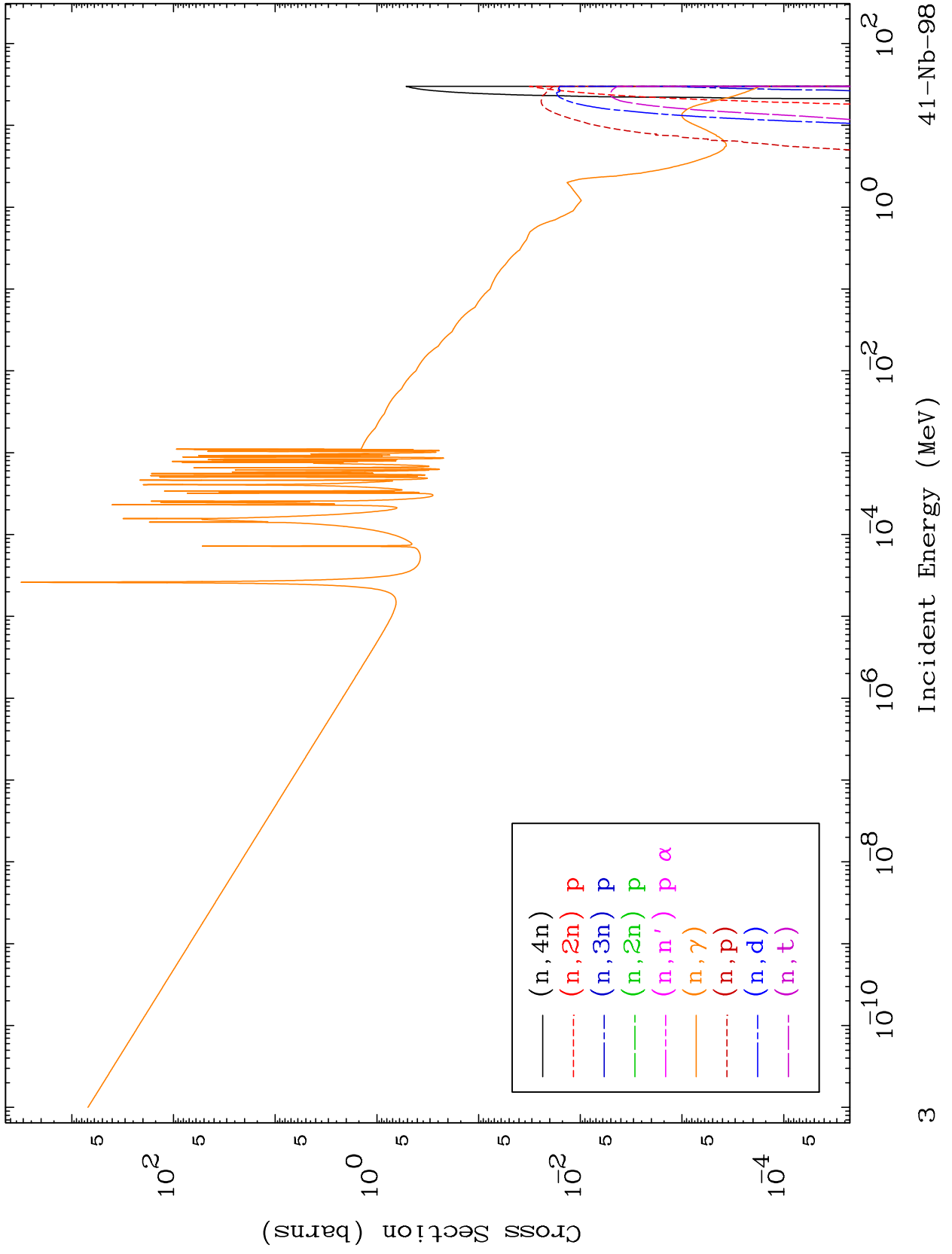


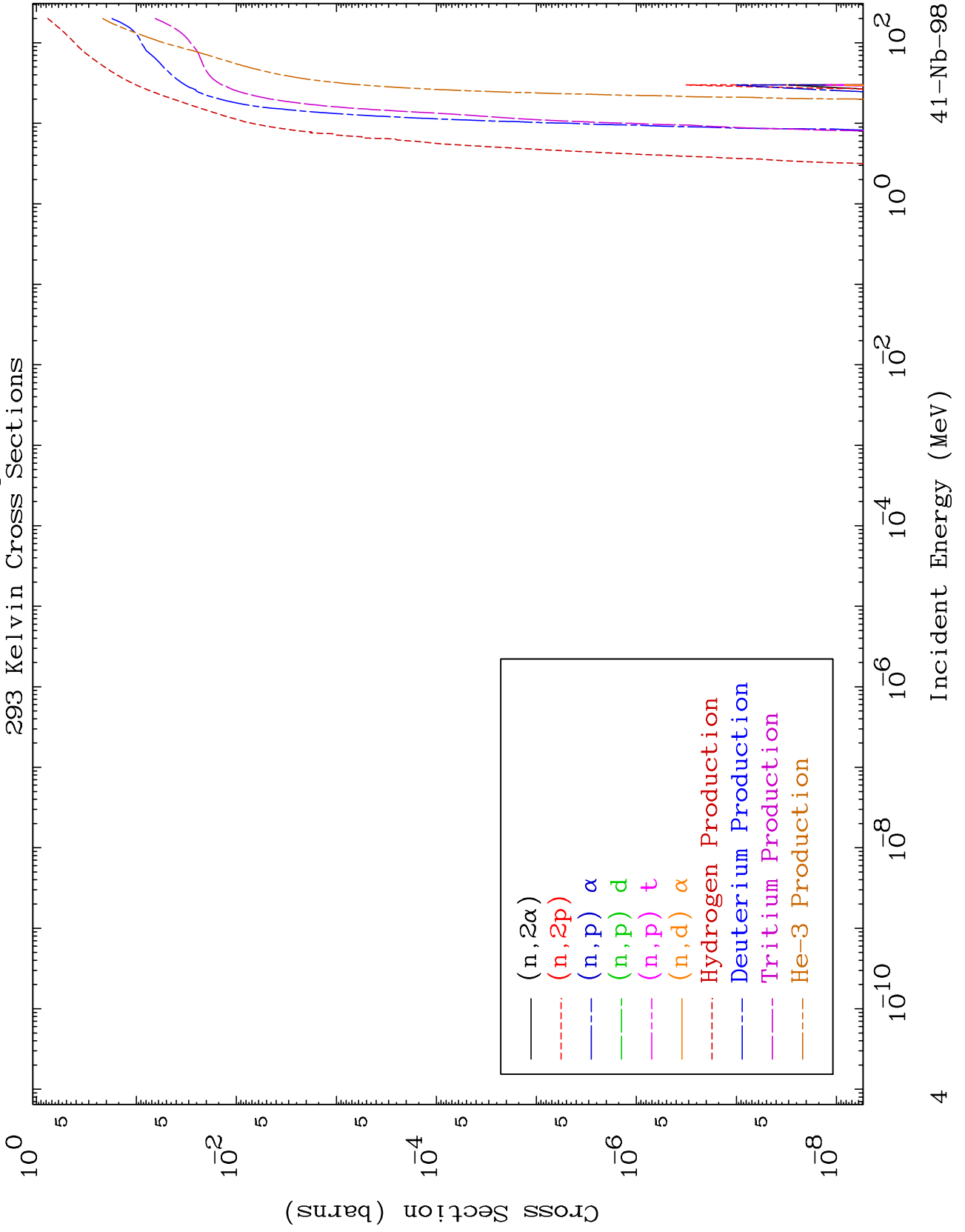


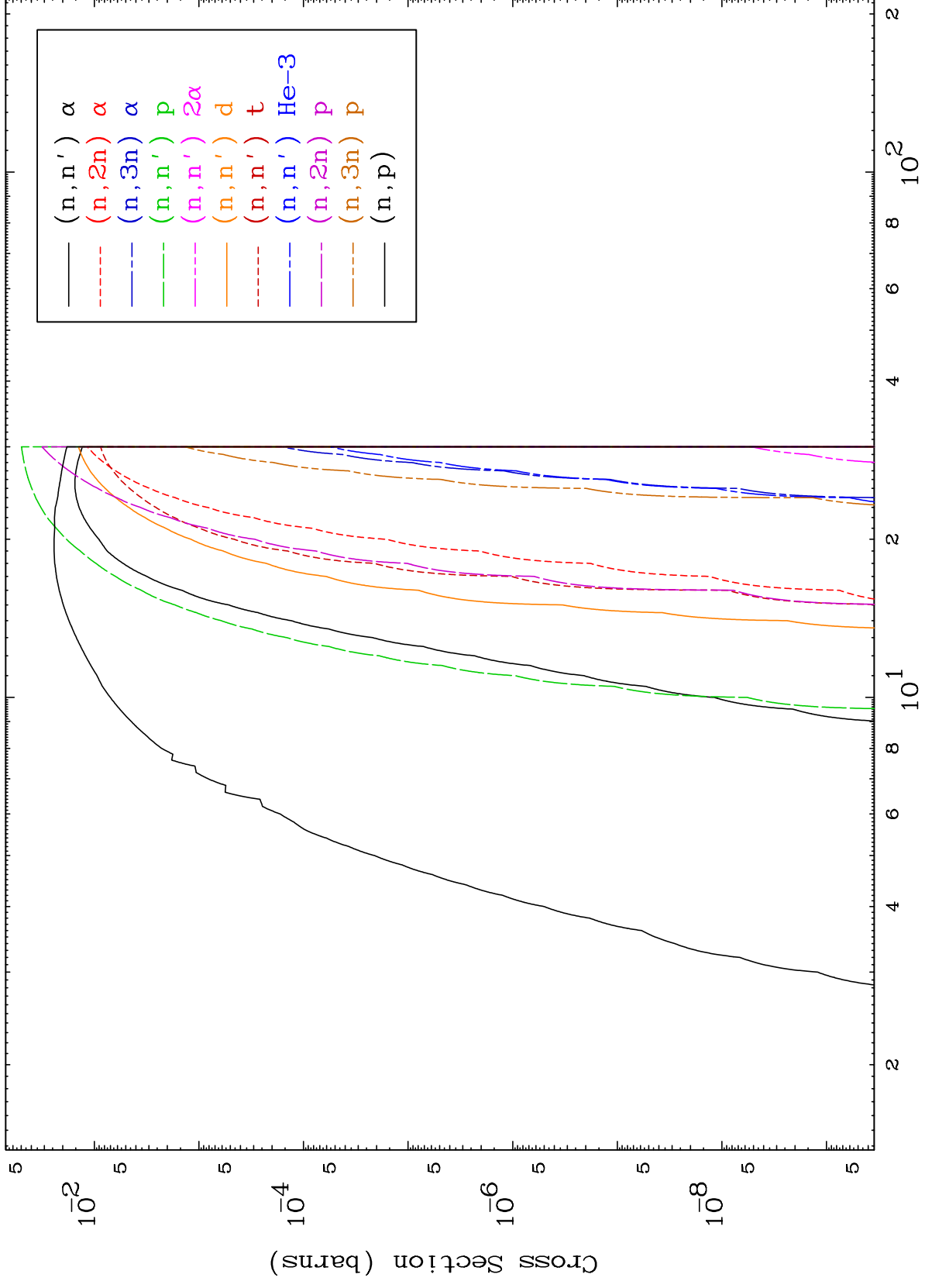
MAT 4140

Neutron Absorption  
293 Kelvin Cross Sections

41-Nb-98



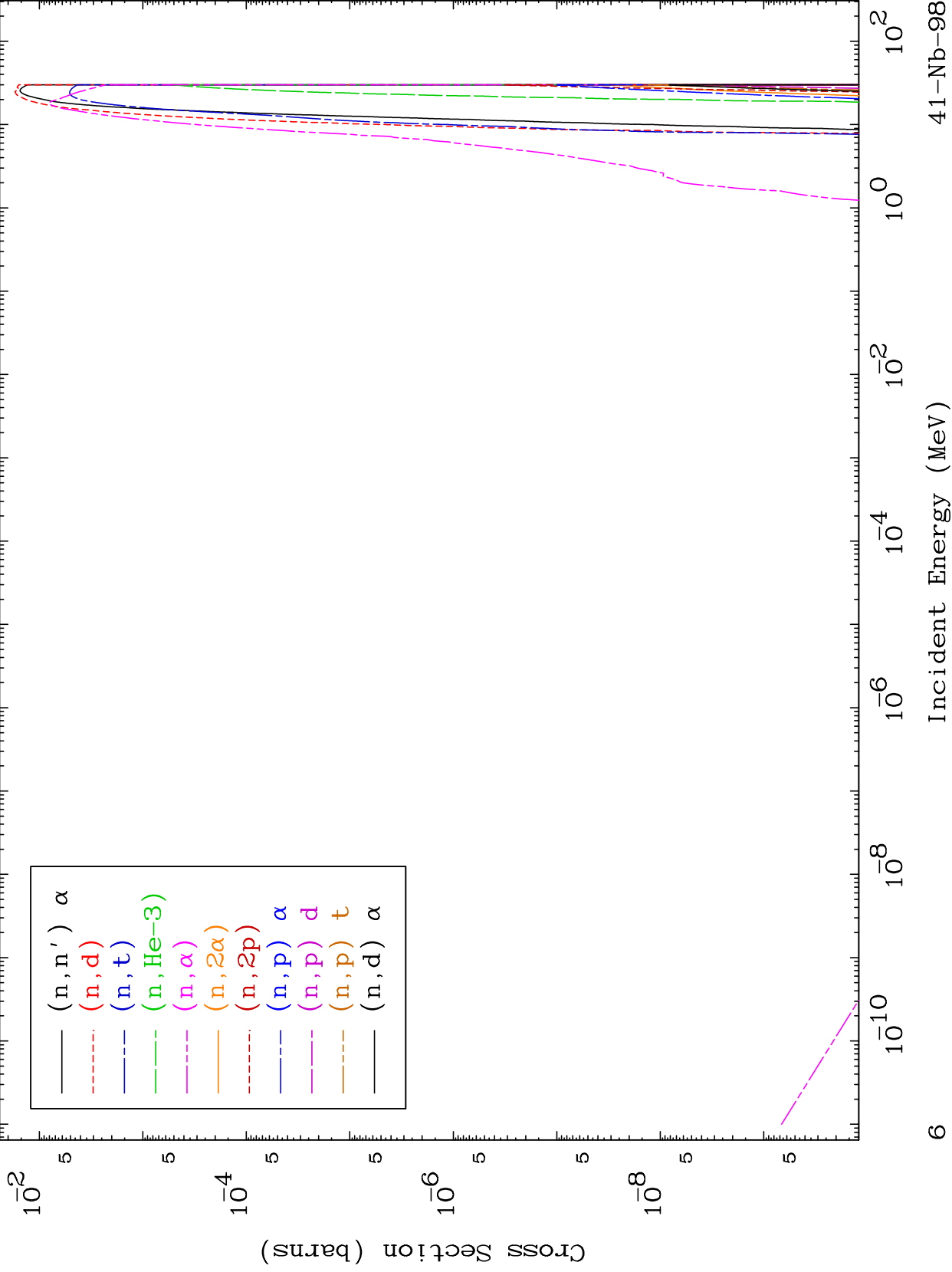




MAT 4140

Charged Particle  
293 Kelvin Cross Sections

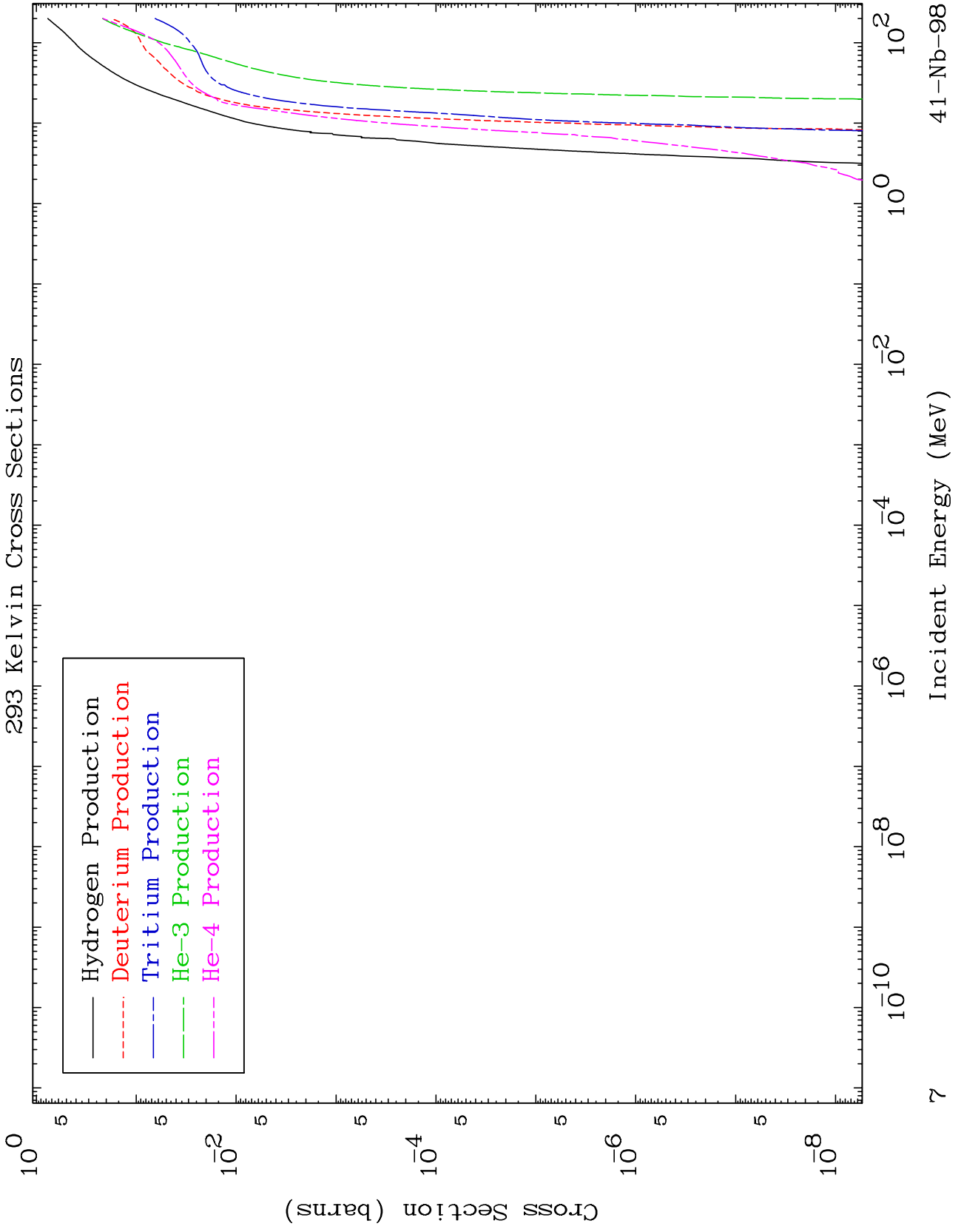
41-Nb-98



MAT 4140

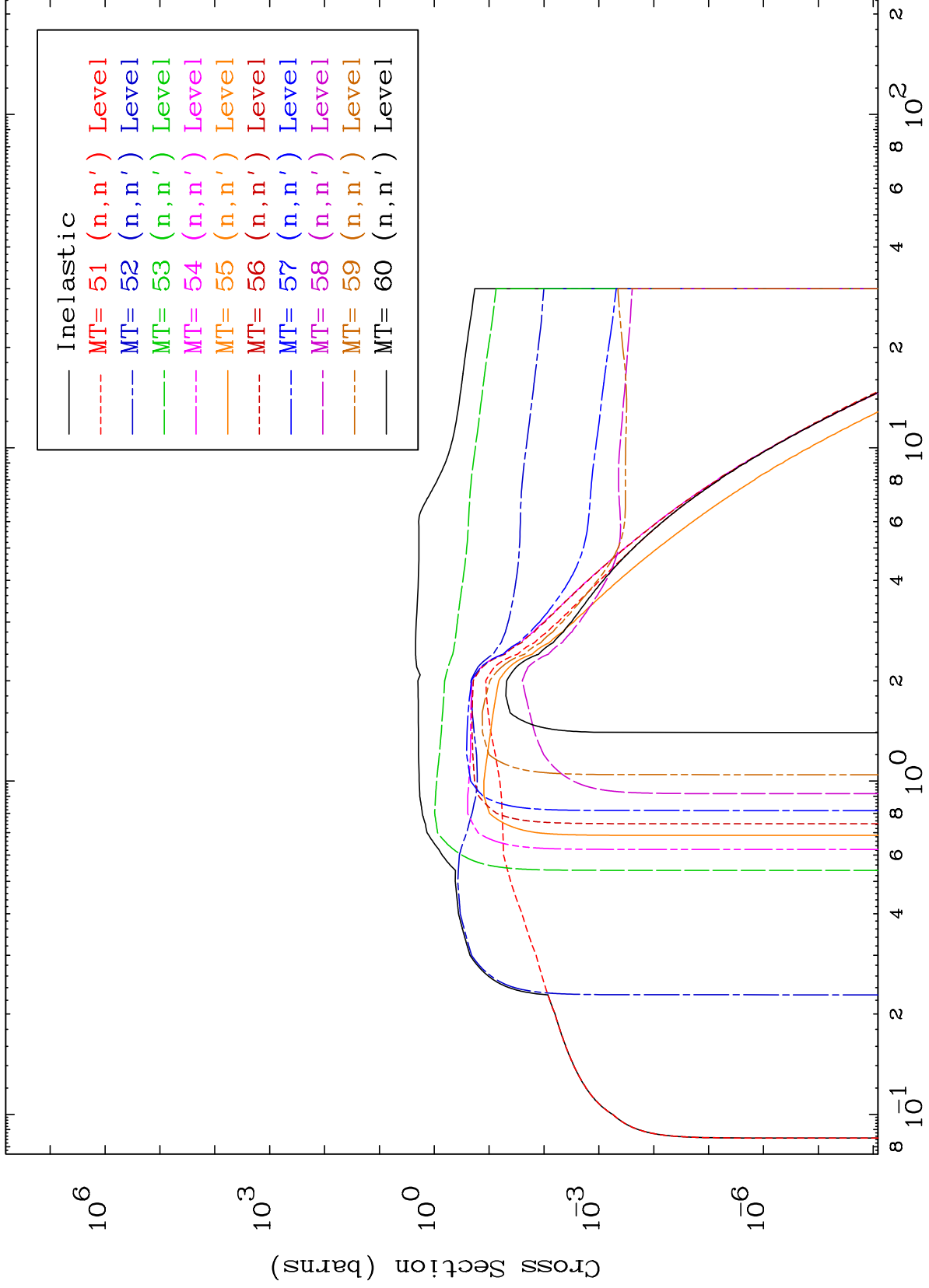
Particle Production  
293 Kelvin Cross Sections

41-Nb-98

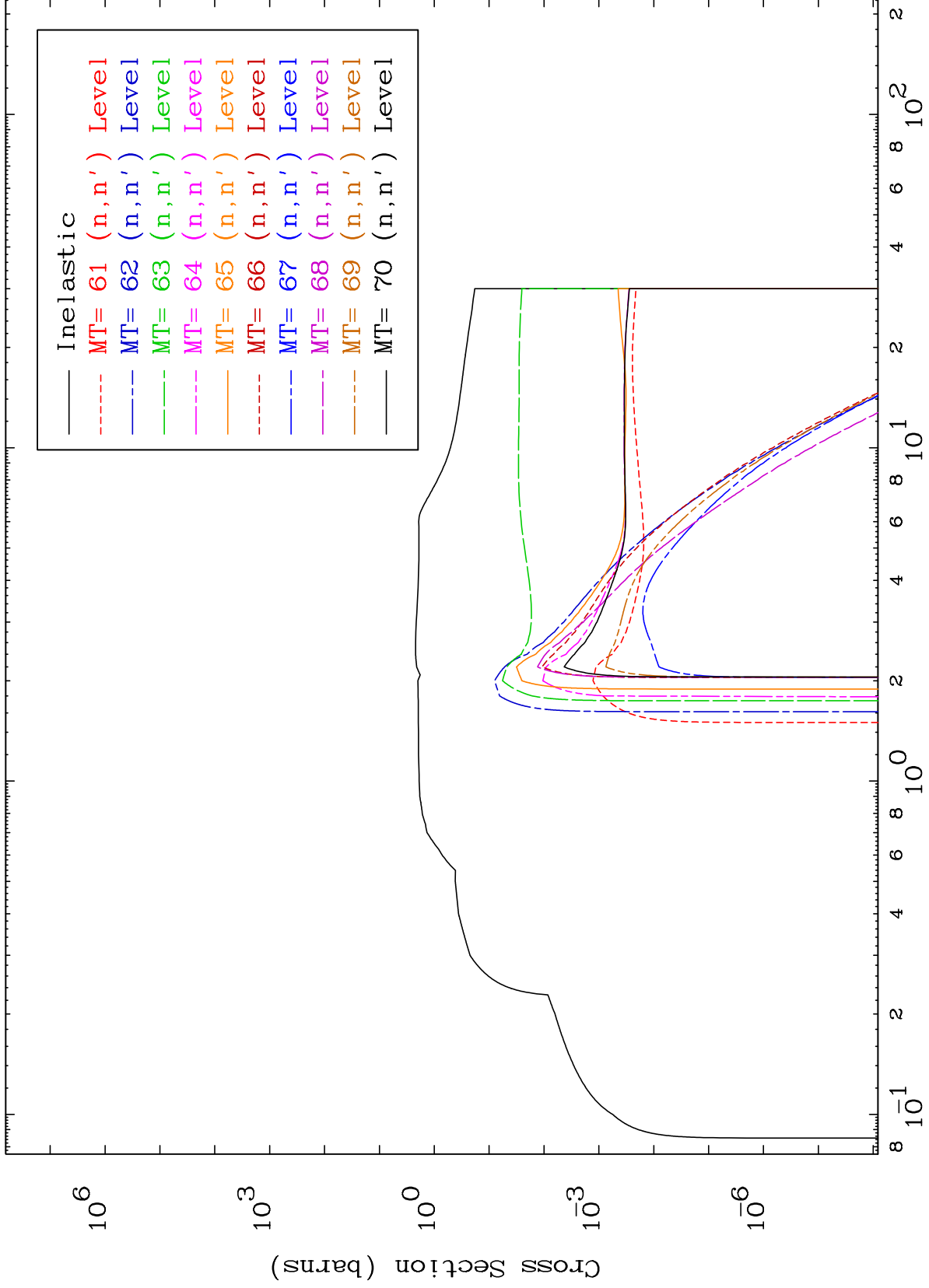




293 Kelvin Cross Sections



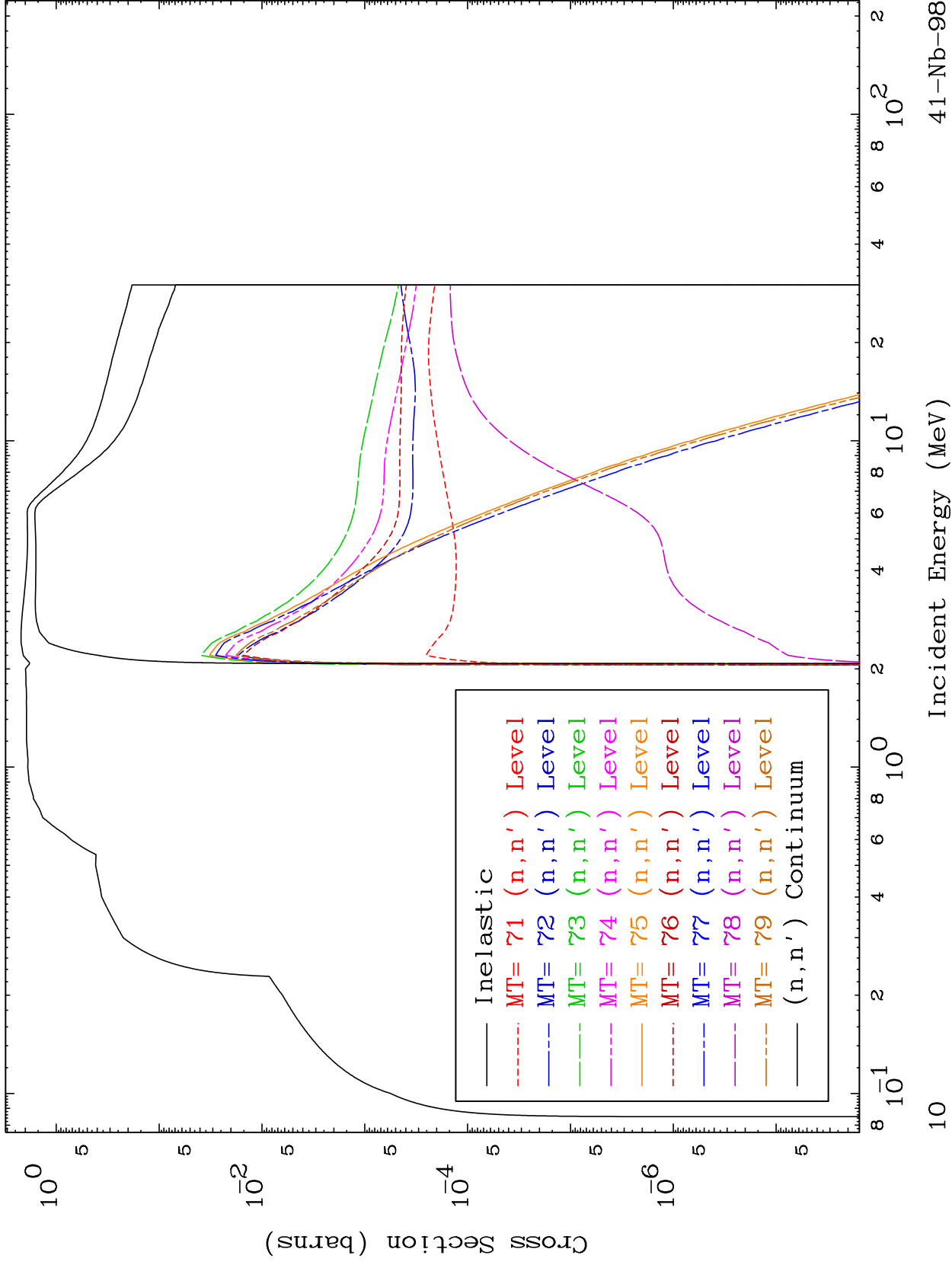
293 Kelvin Cross Sections



MAT 4140

(n,n') Levels  
293 Kelvin Cross Sections

41-Nb-98



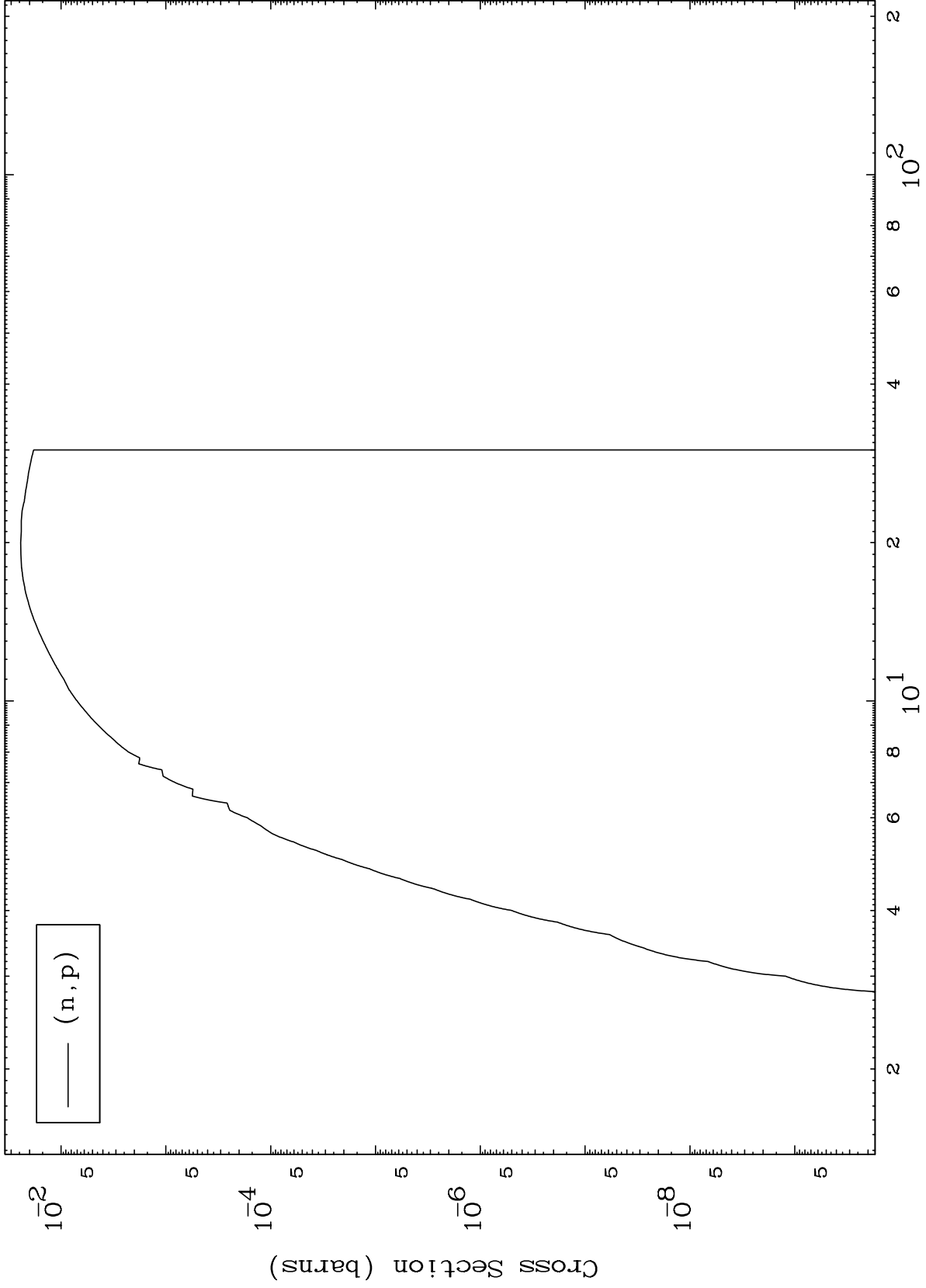
41-Nb-98

Incident Energy (MeV)

MAT 4140

(n,p) Levels  
293 Kelvin Cross Sections

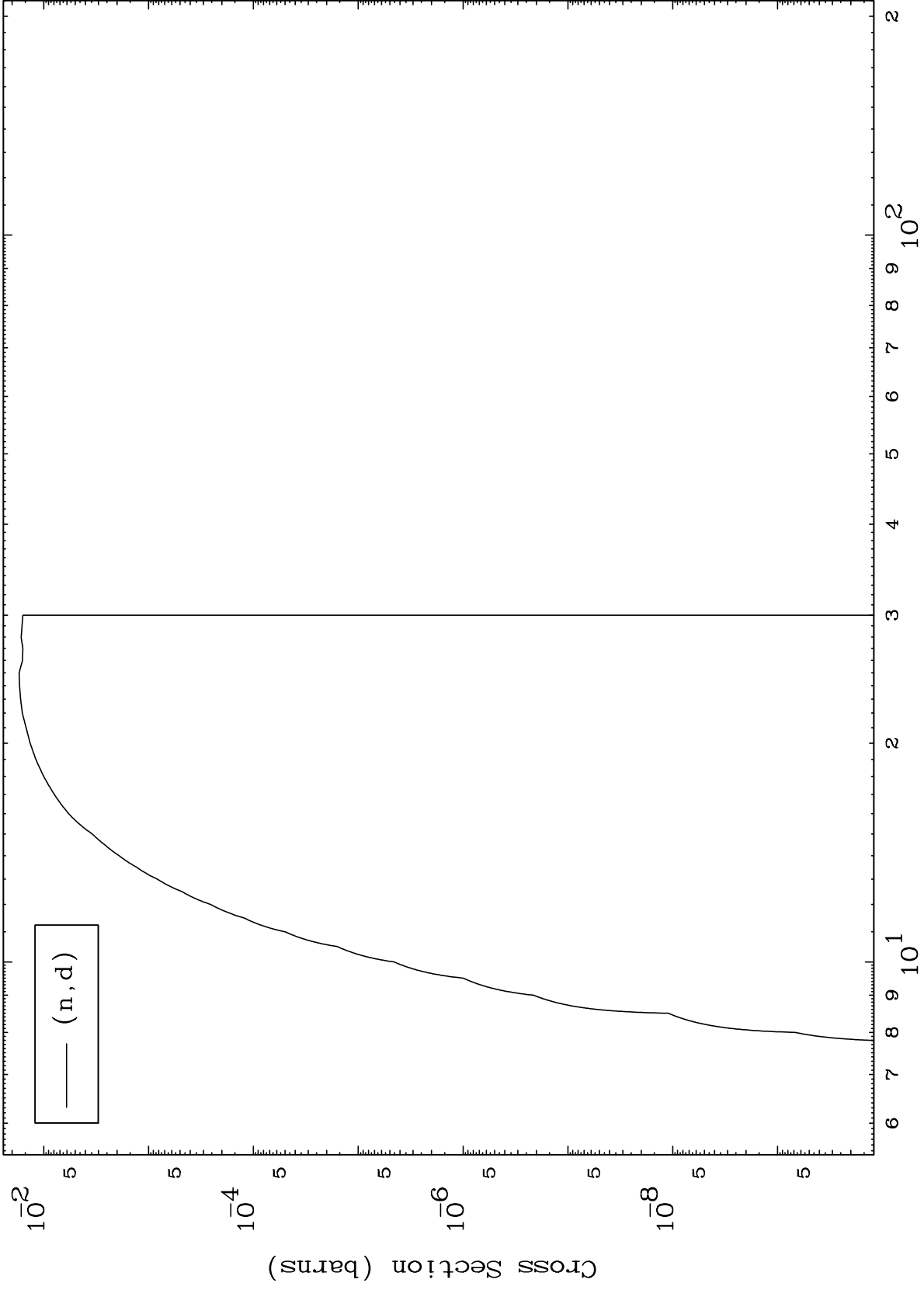
41-Nb-98



MAT 4140

(n,d) Levels  
293 Kelvin Cross Sections

41-Nb-98



12

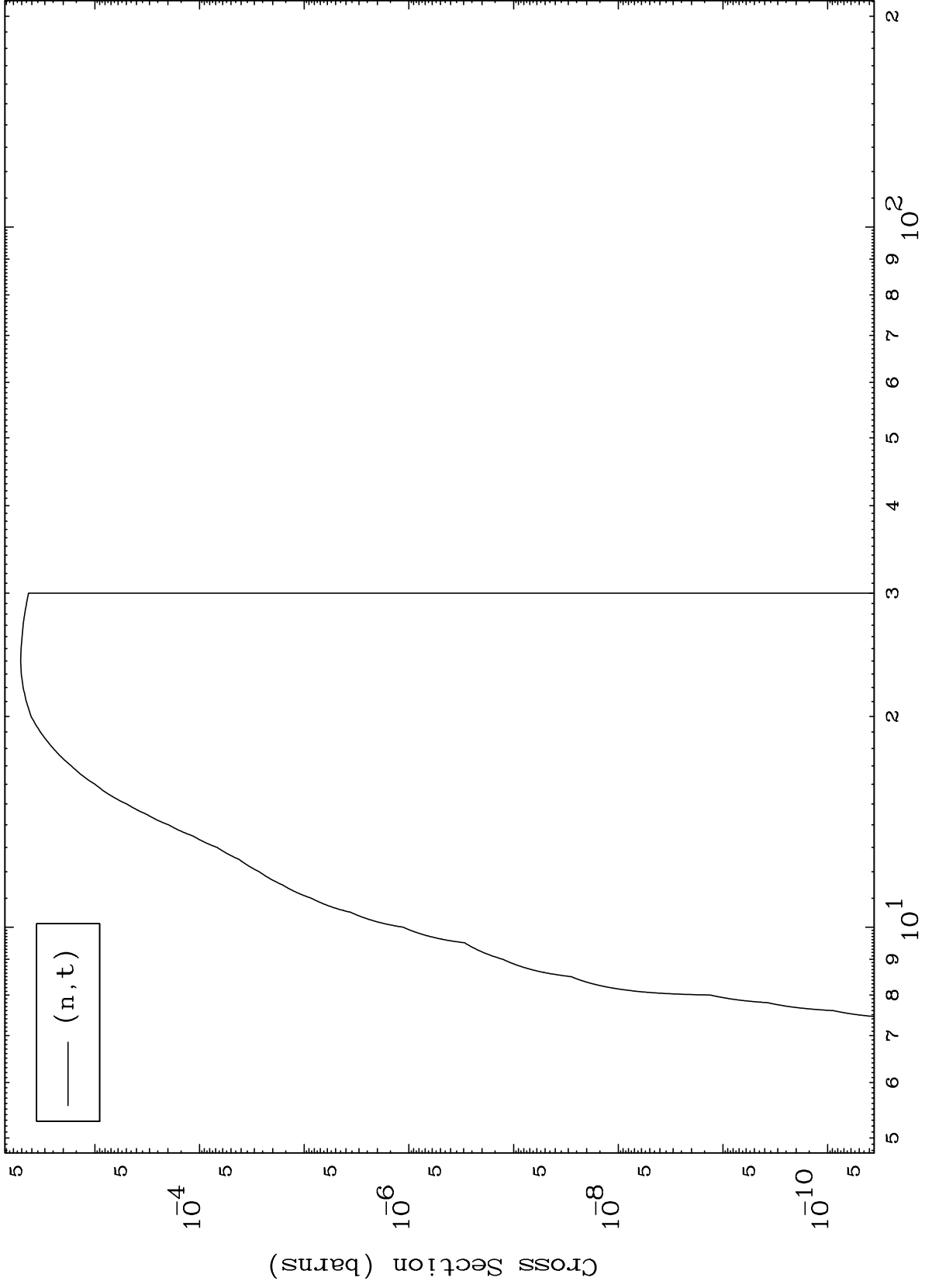
Incident Energy (MeV)

41-Nb-98

MAT 4140

(n,t) Levels  
293 Kelvin Cross Sections

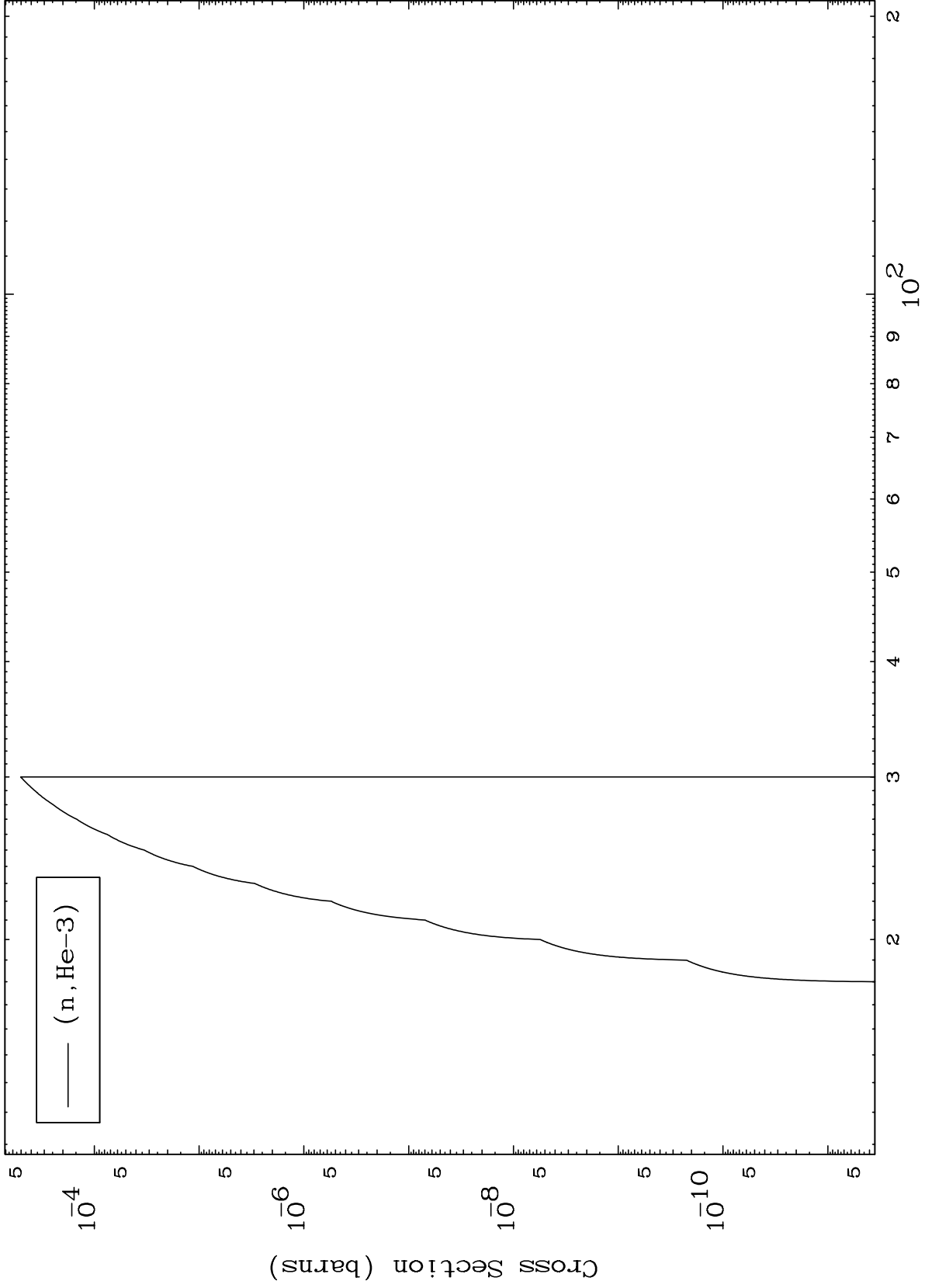
41-Nb-98

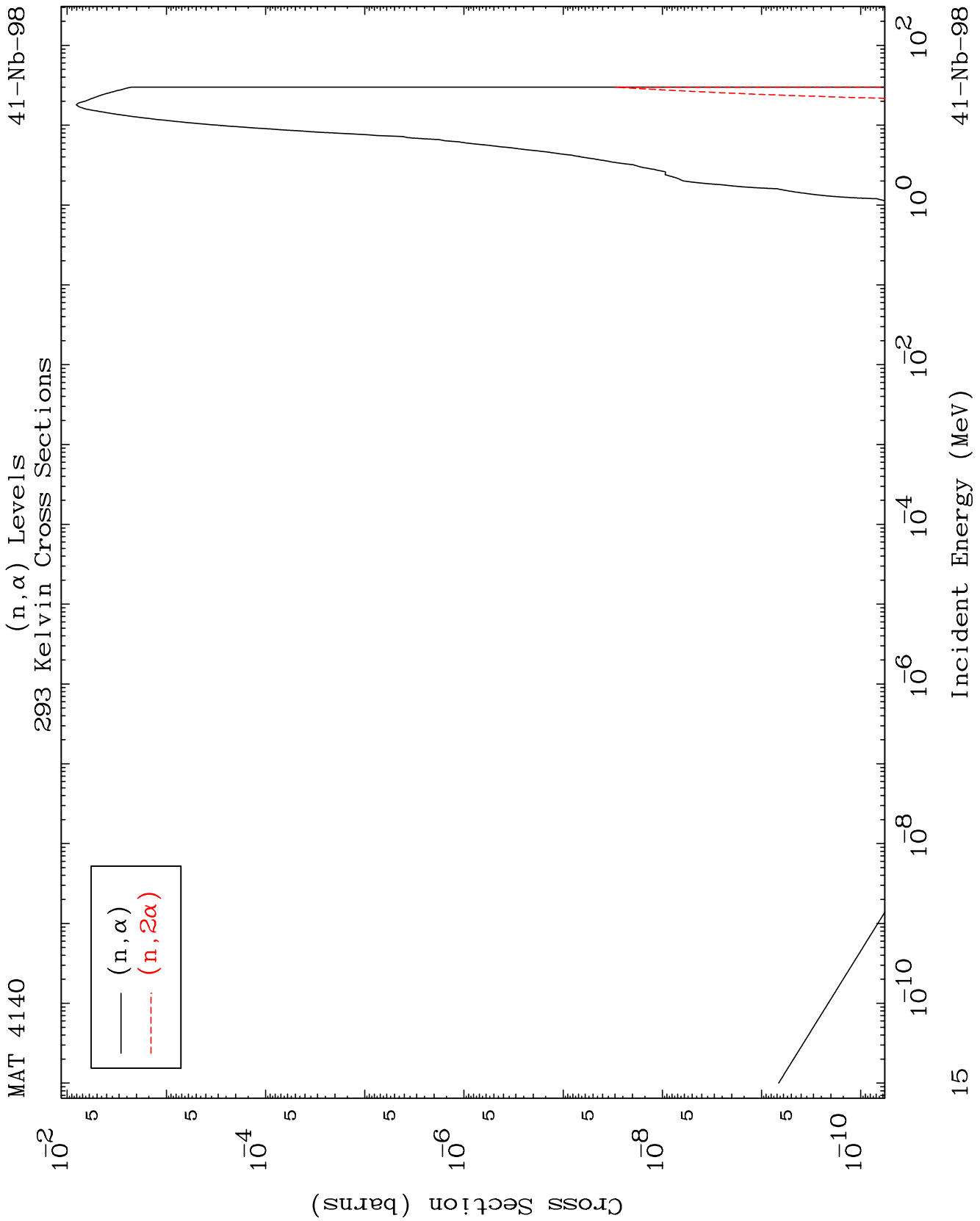


13

Incident Energy (MeV)

41-Nb-98



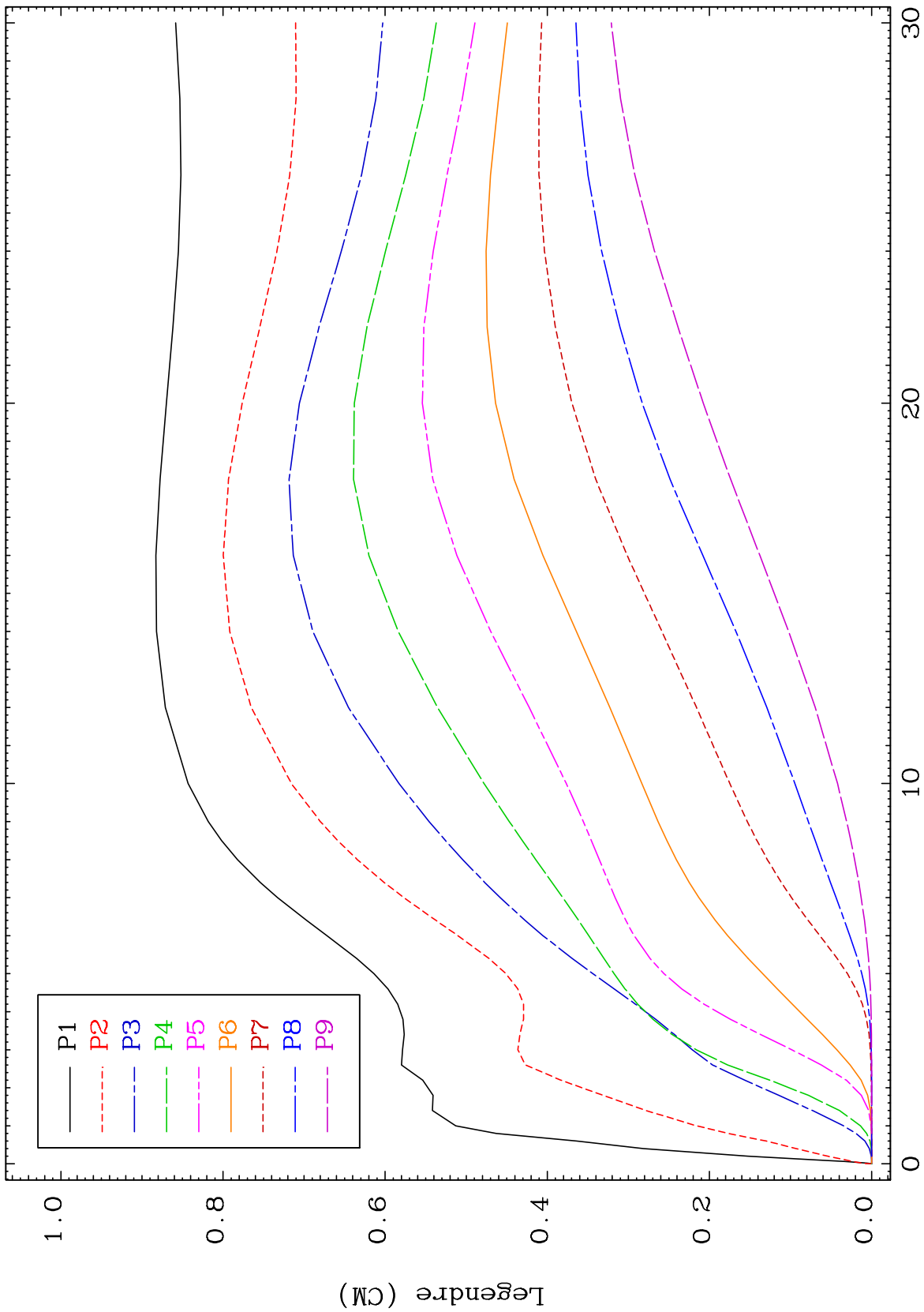




MAT 4140

Elastic Legendre Coefficients

41-Nb-98



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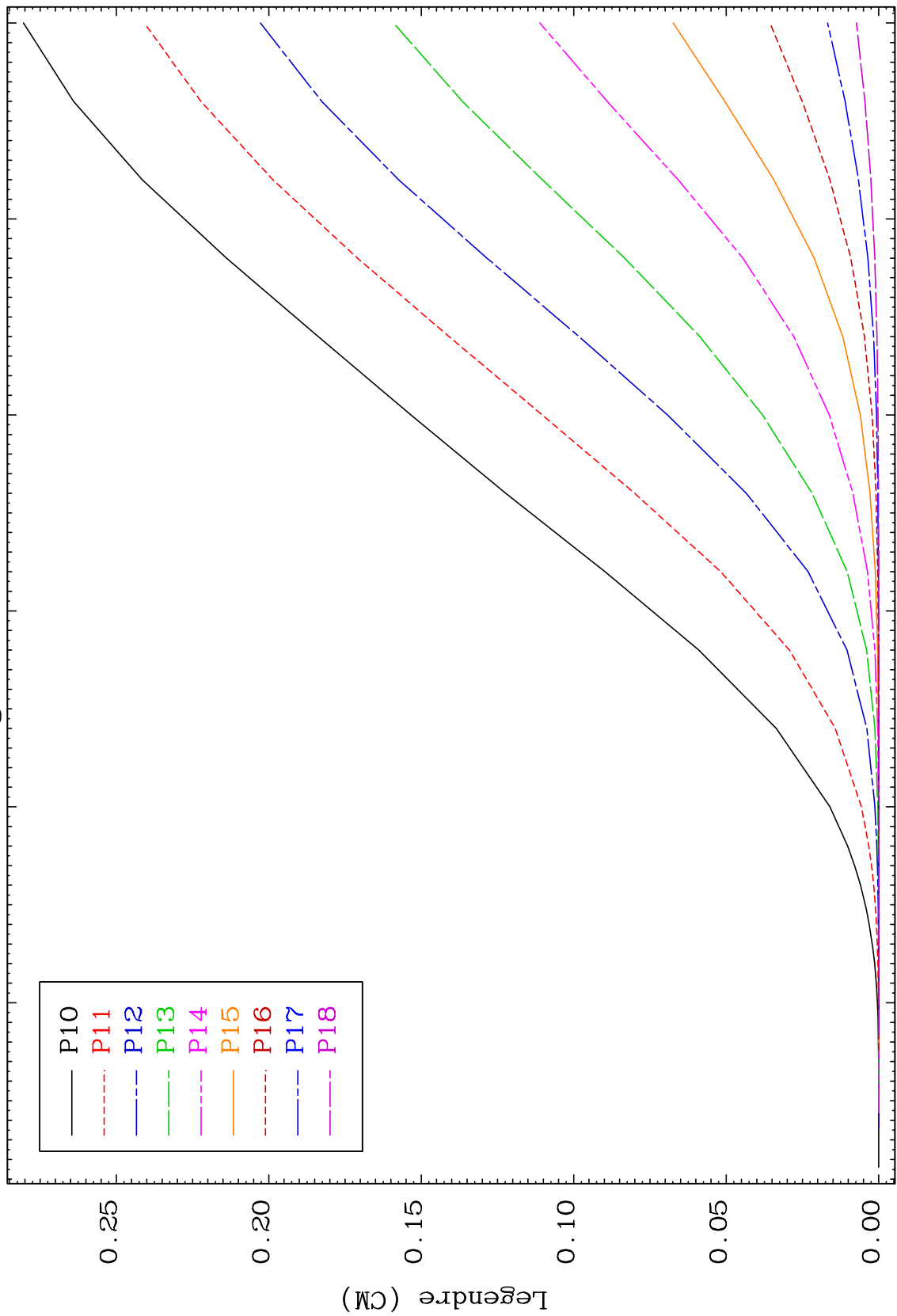
Incident Energy (MeV)

41-Nb-98

MAT 4140

Elastic  
Legendre Coefficients

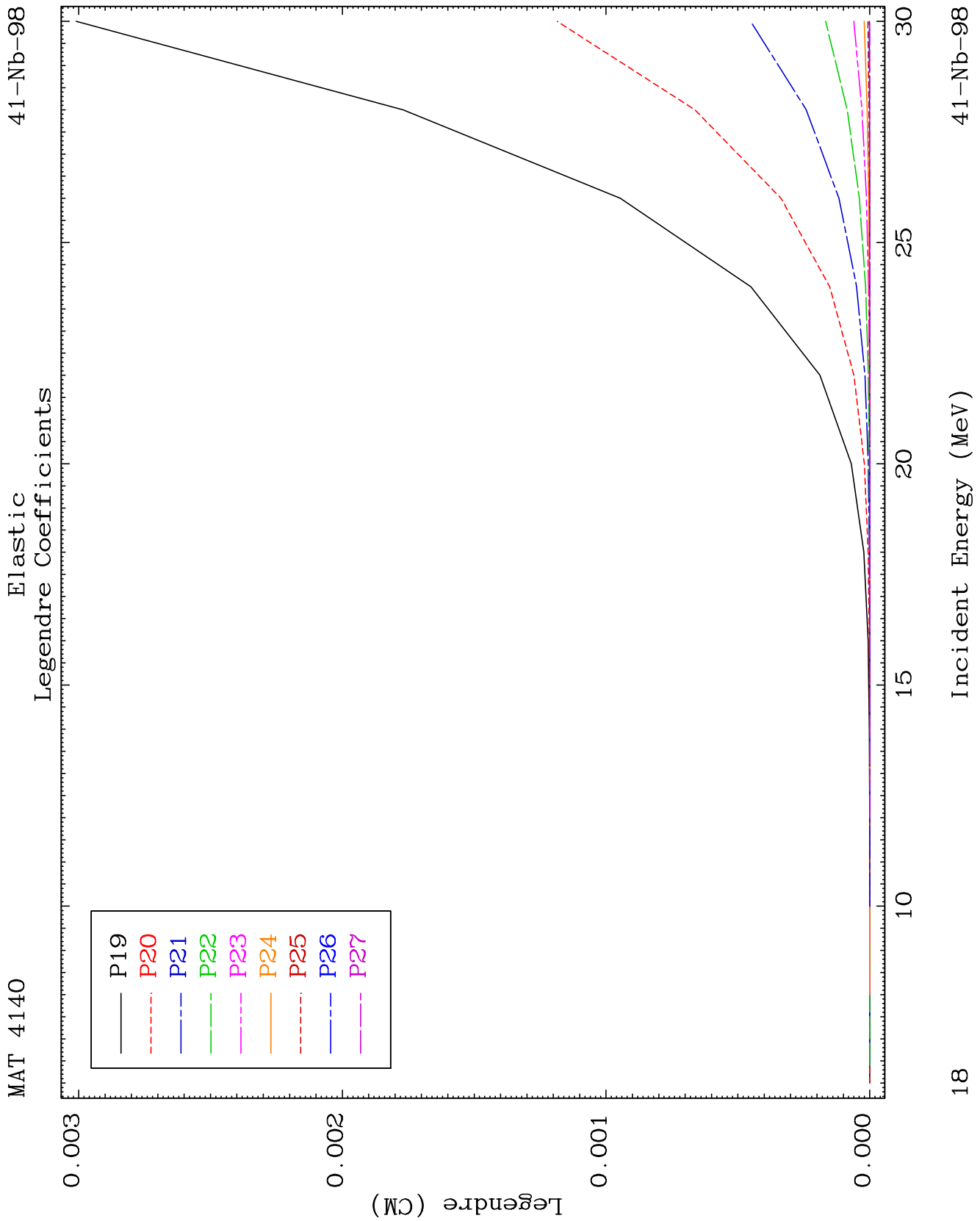
41-Nb-98



17

Incident Energy (MeV)

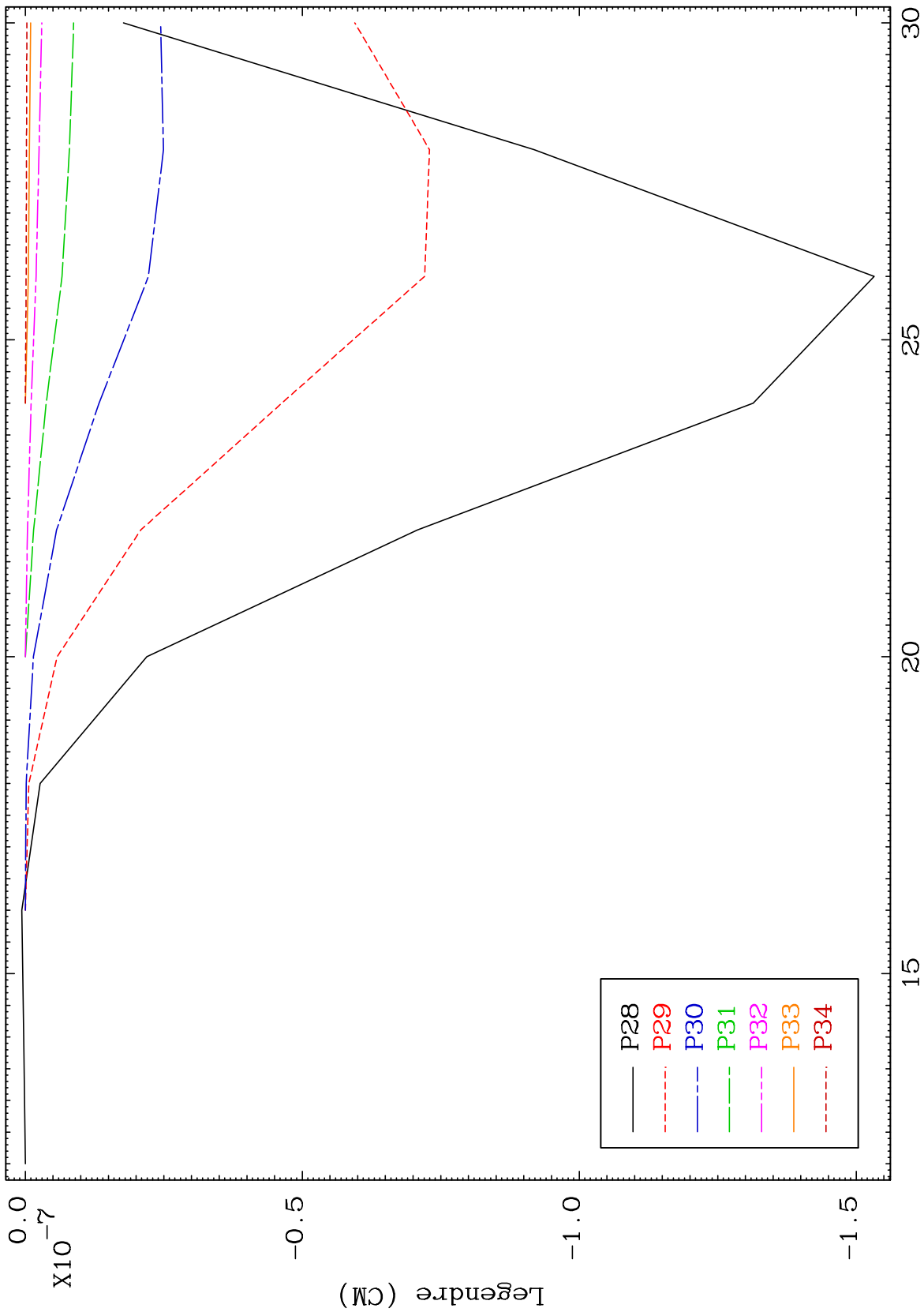
41-Nb-98



MAT 4140

41-Nb-98

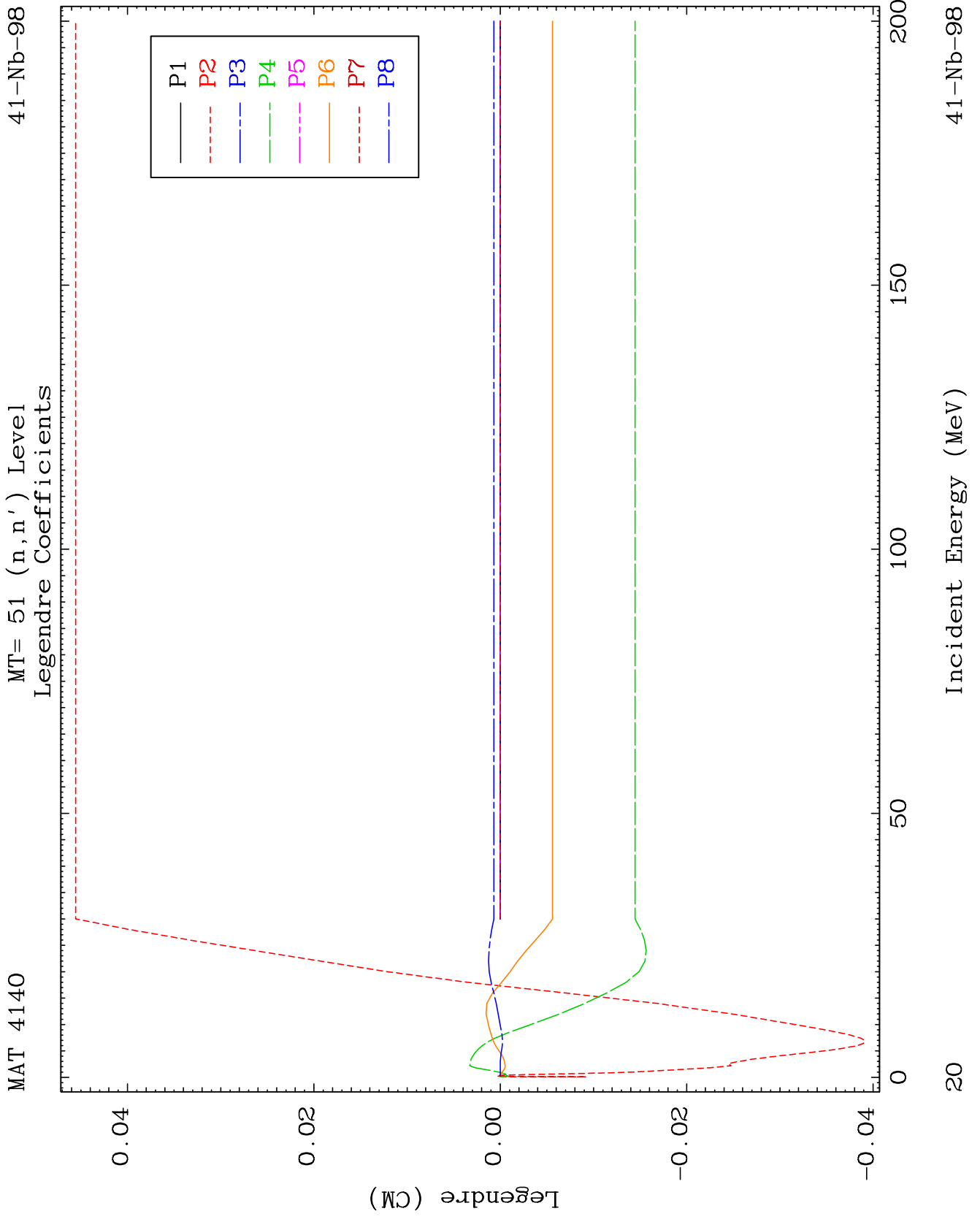
Elastic Legendre Coefficients

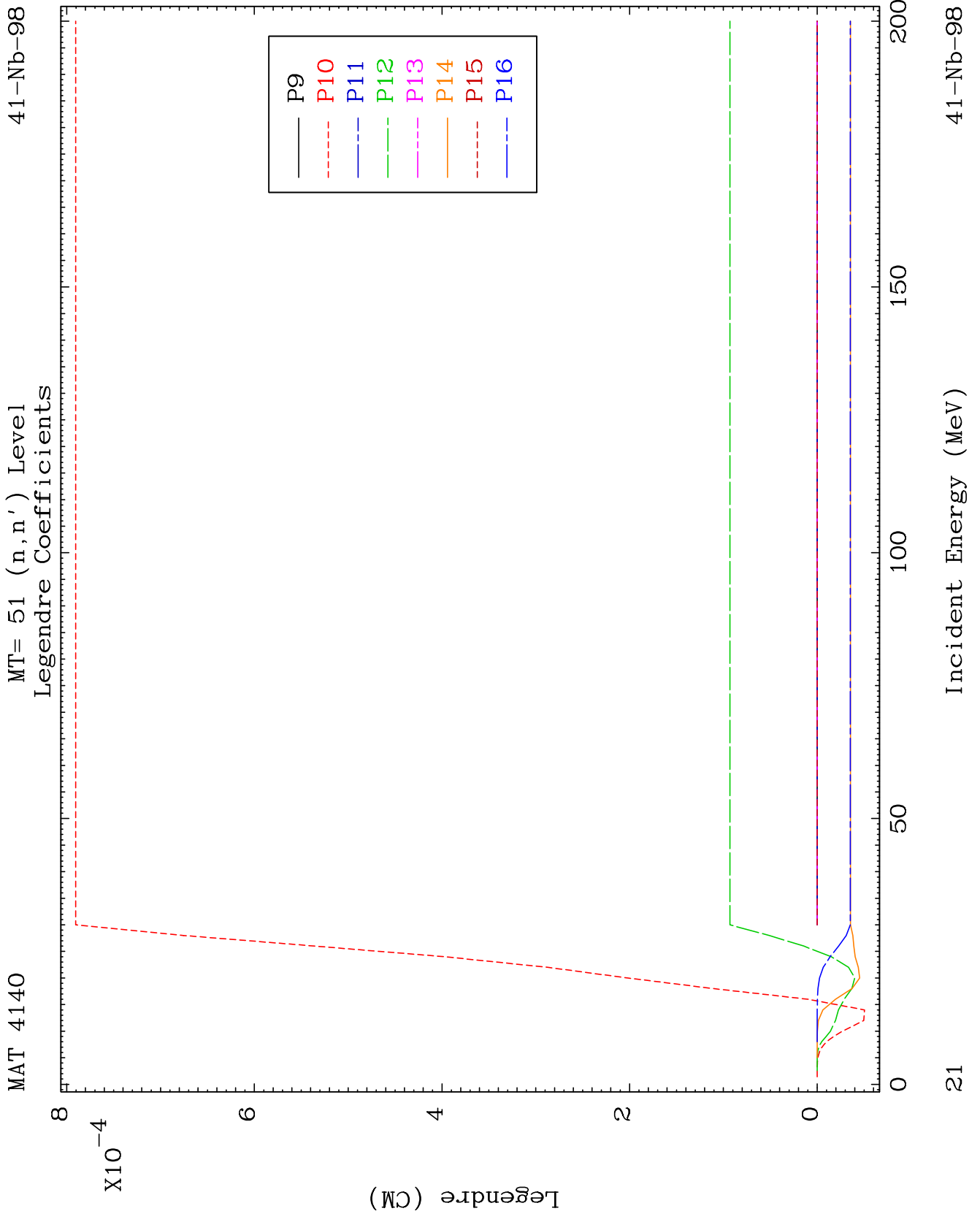


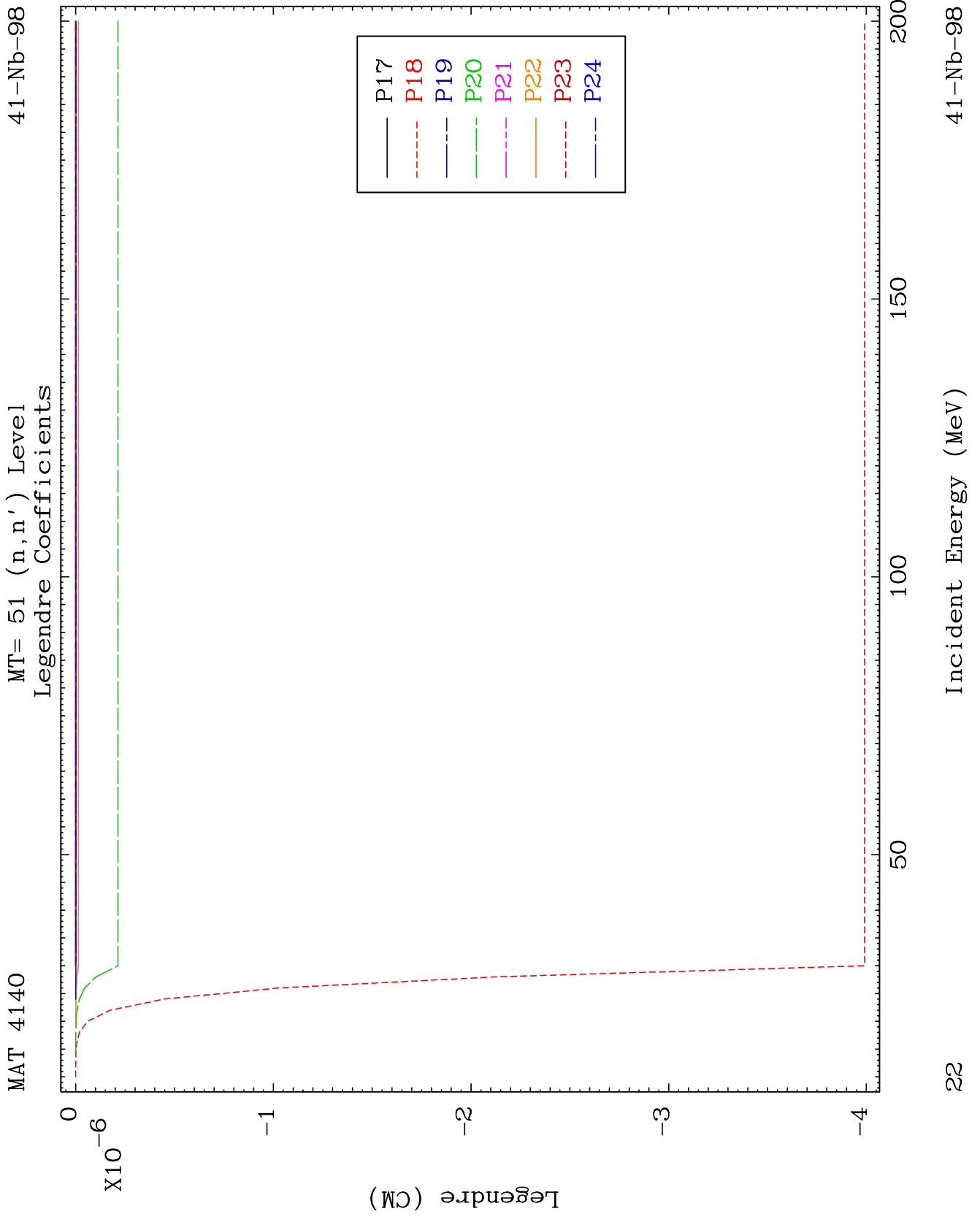
19

Incident Energy (MeV)

41-Nb-98



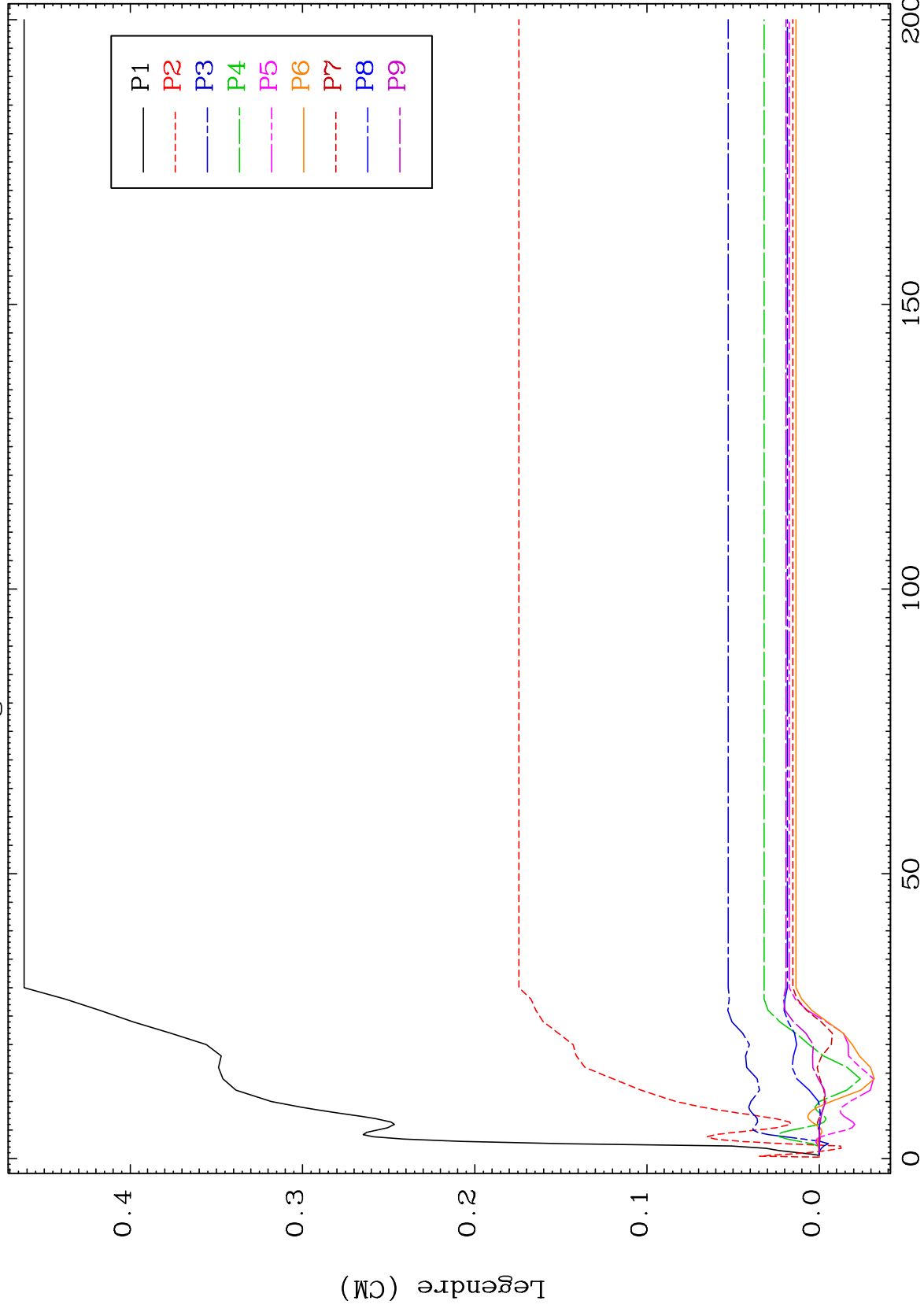




MAT 4140

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

41-Nb-98



23

Incident Energy (MeV)

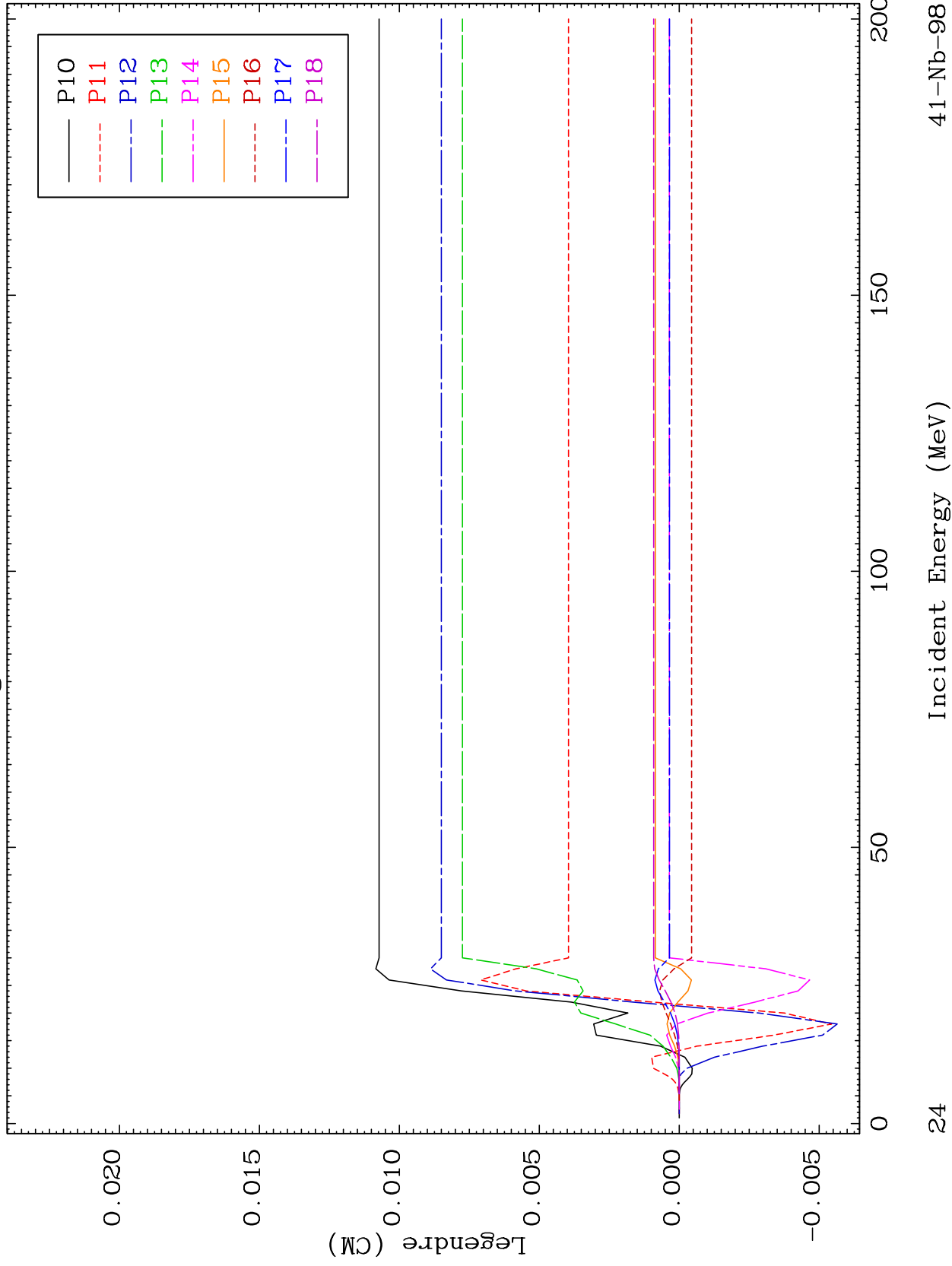
41-Nb-98



MAT 4140

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

41-Nb-98



24

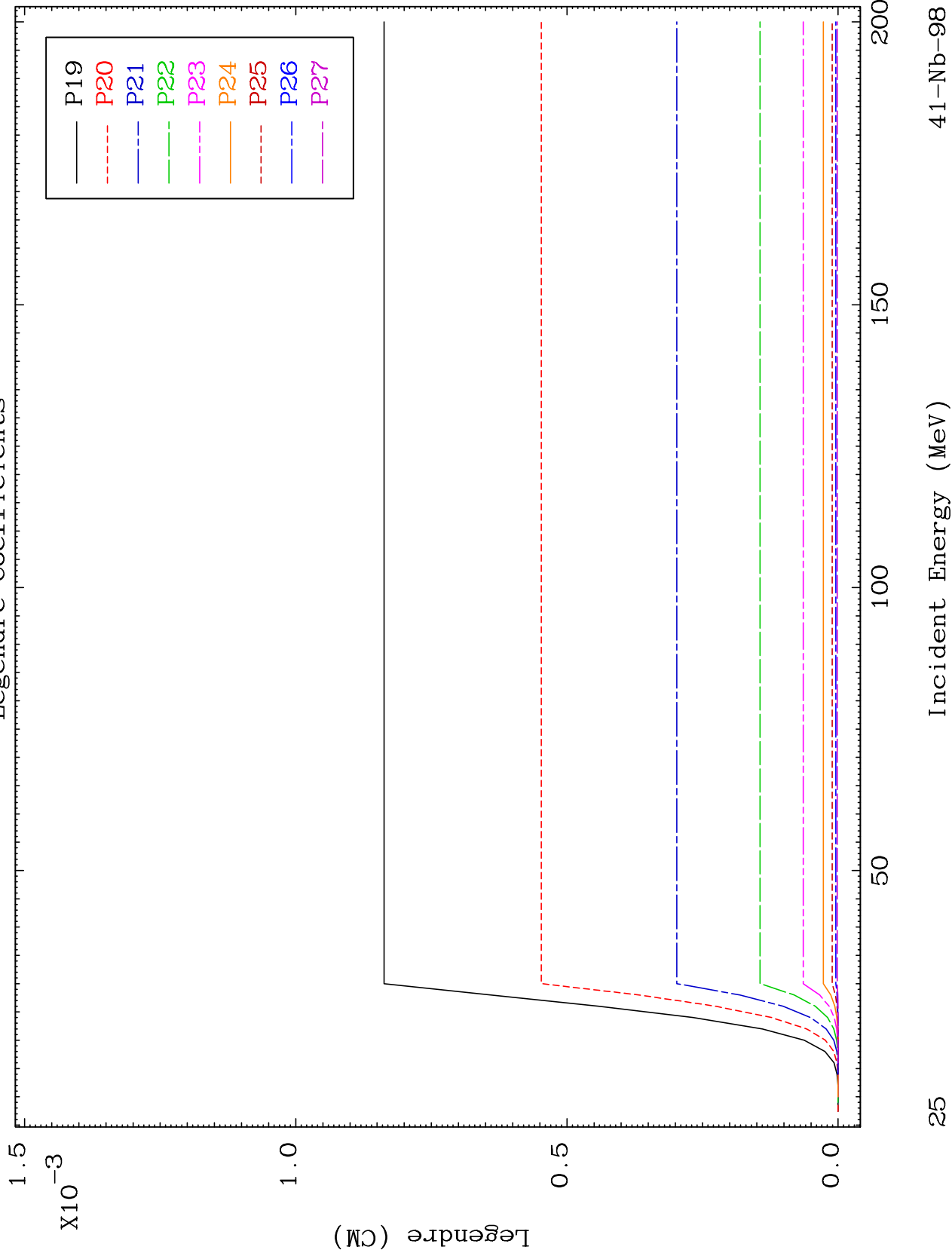
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

41-Nb-98



25

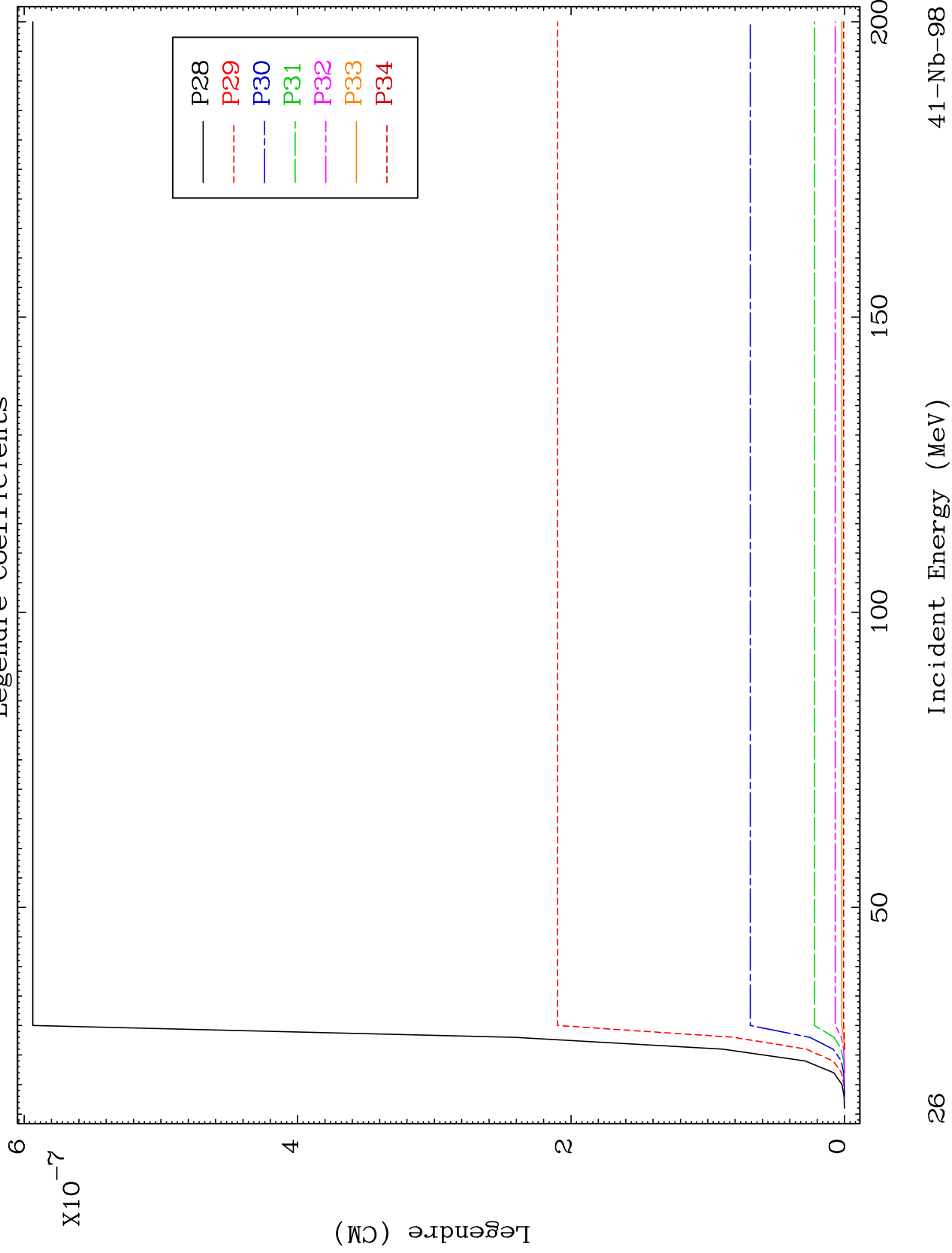
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

41-Nb-98



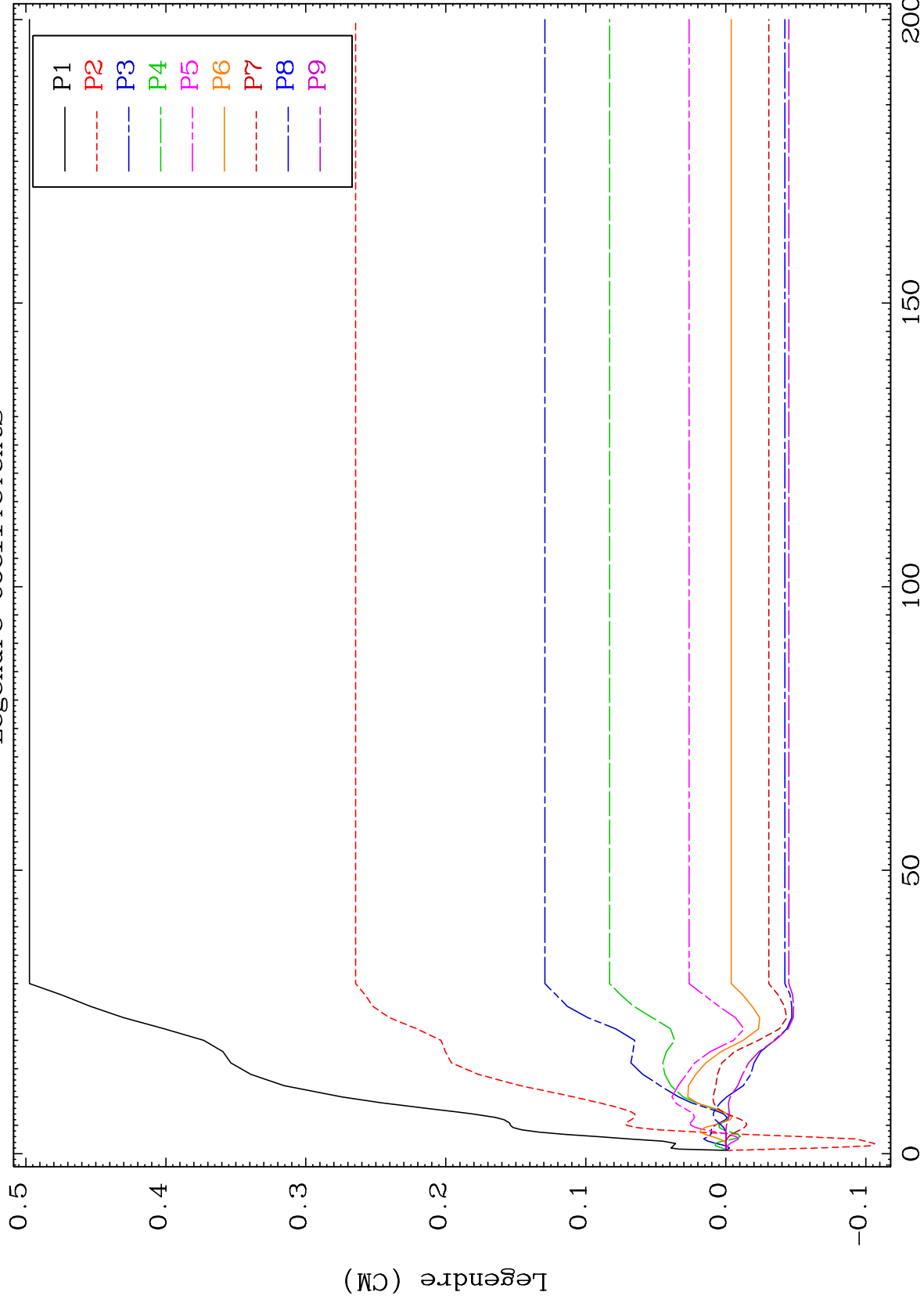
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MAT 4140

MT= 53 (n,n') Level

41-Nb-98

Legendre Coefficients



27

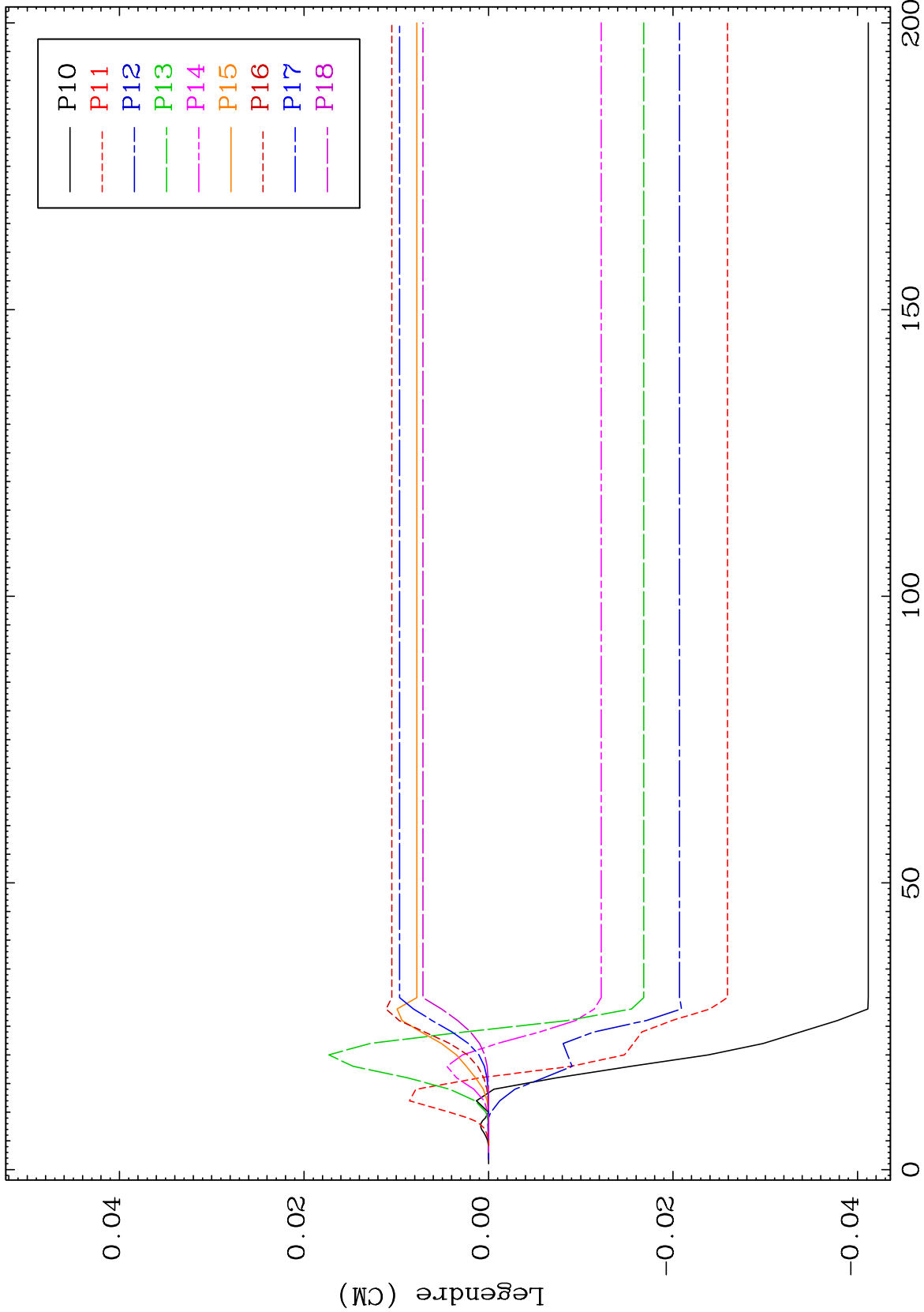
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

41-Nb-98



28

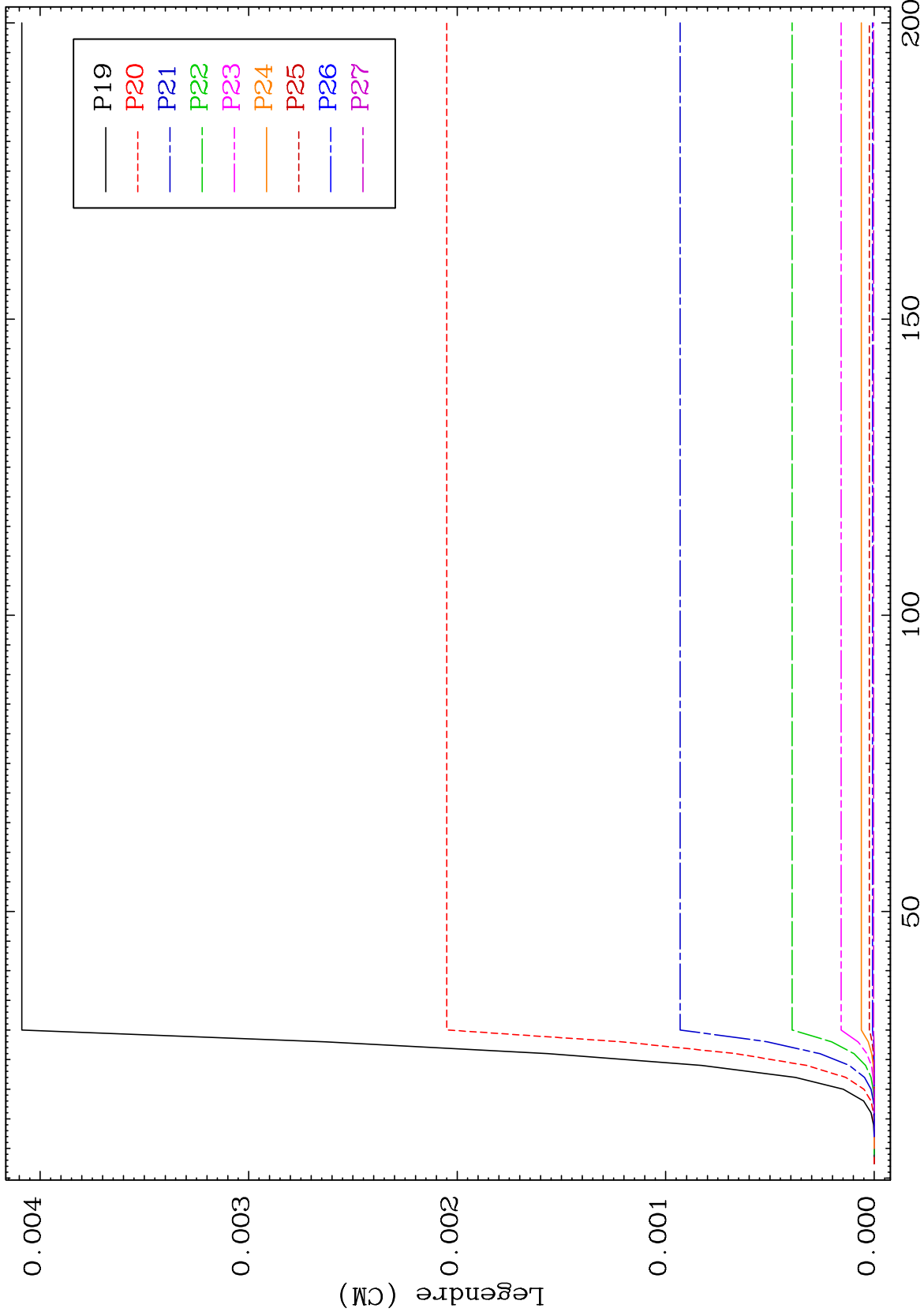
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

41-Nb-98



29

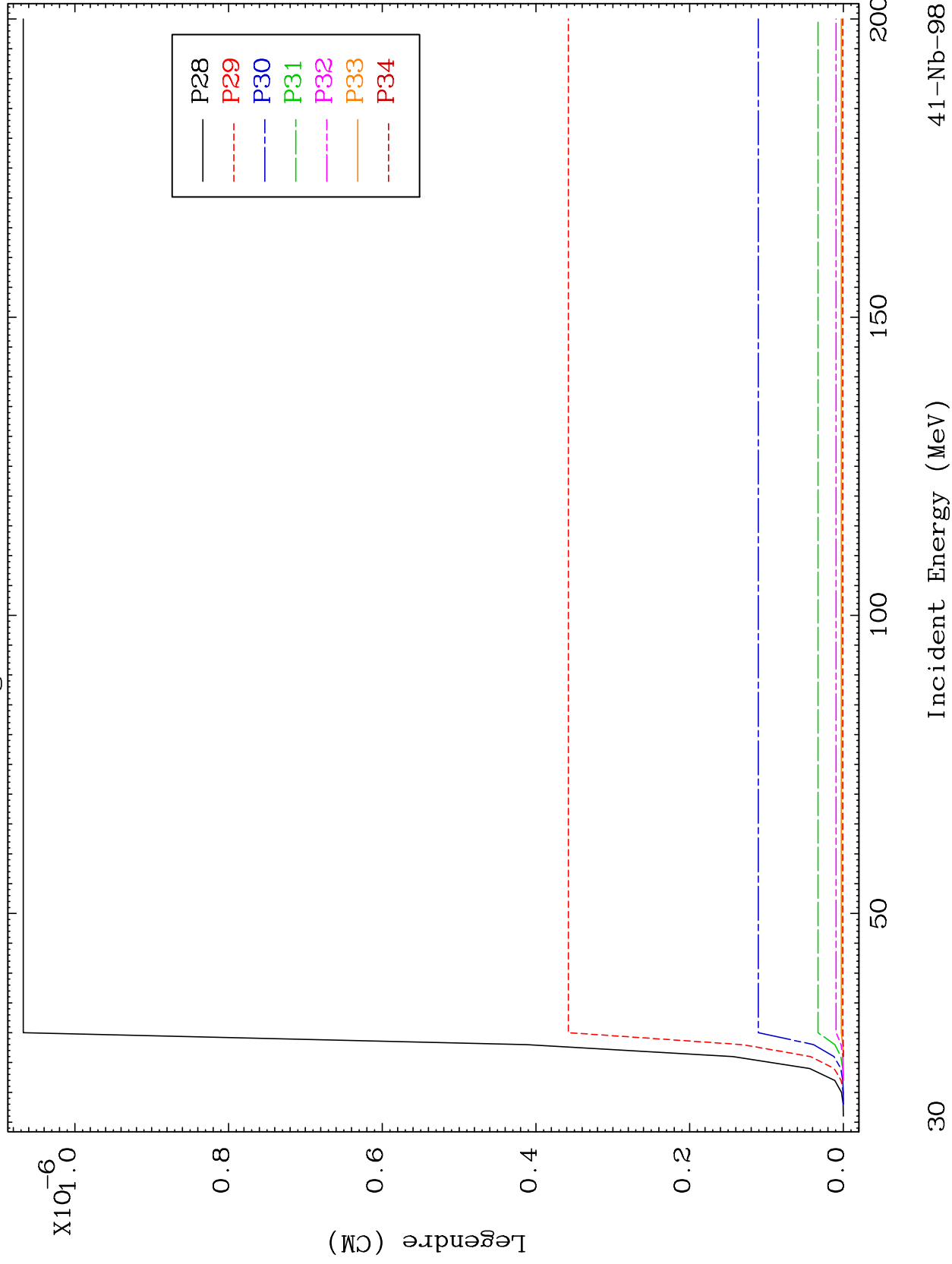
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

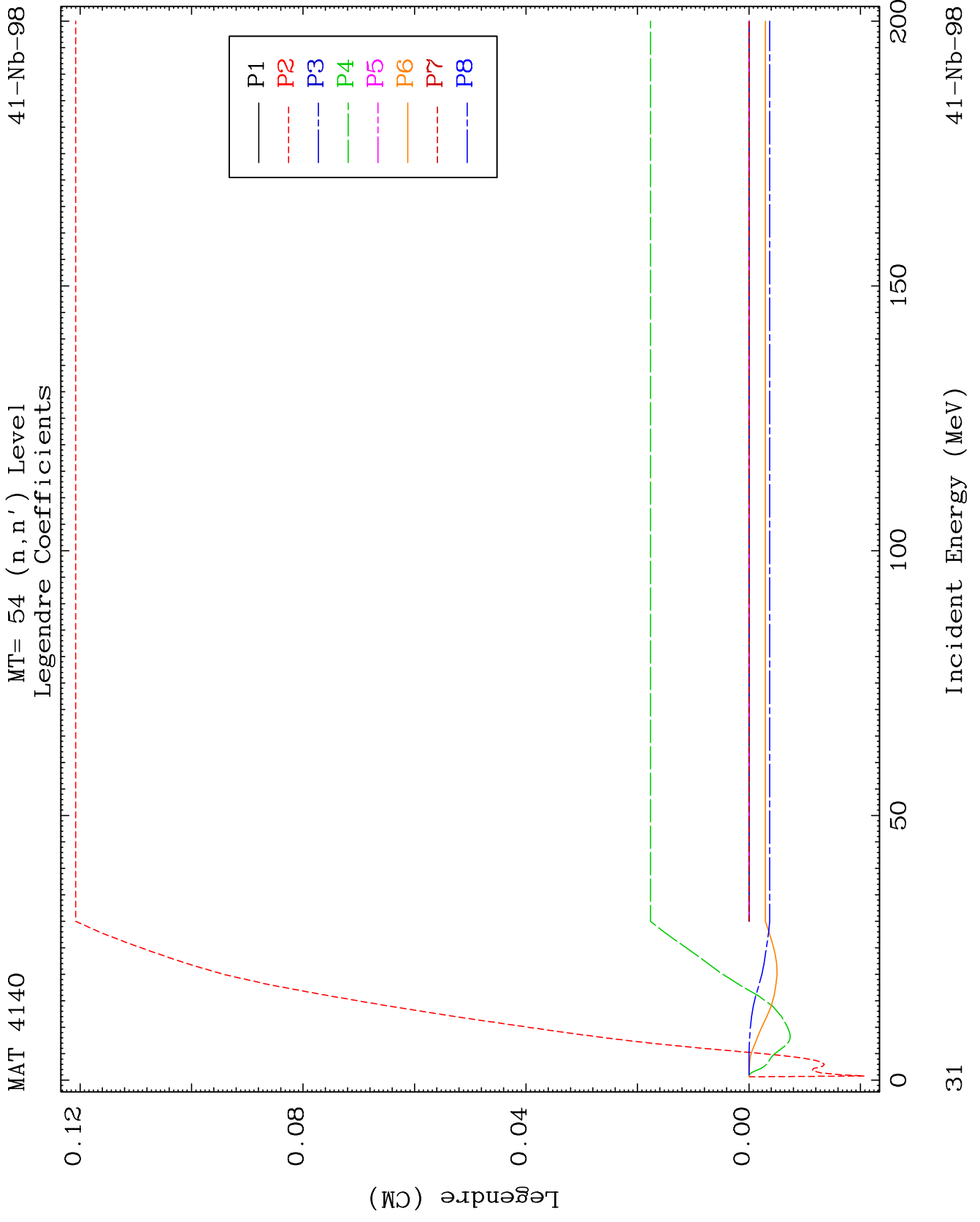
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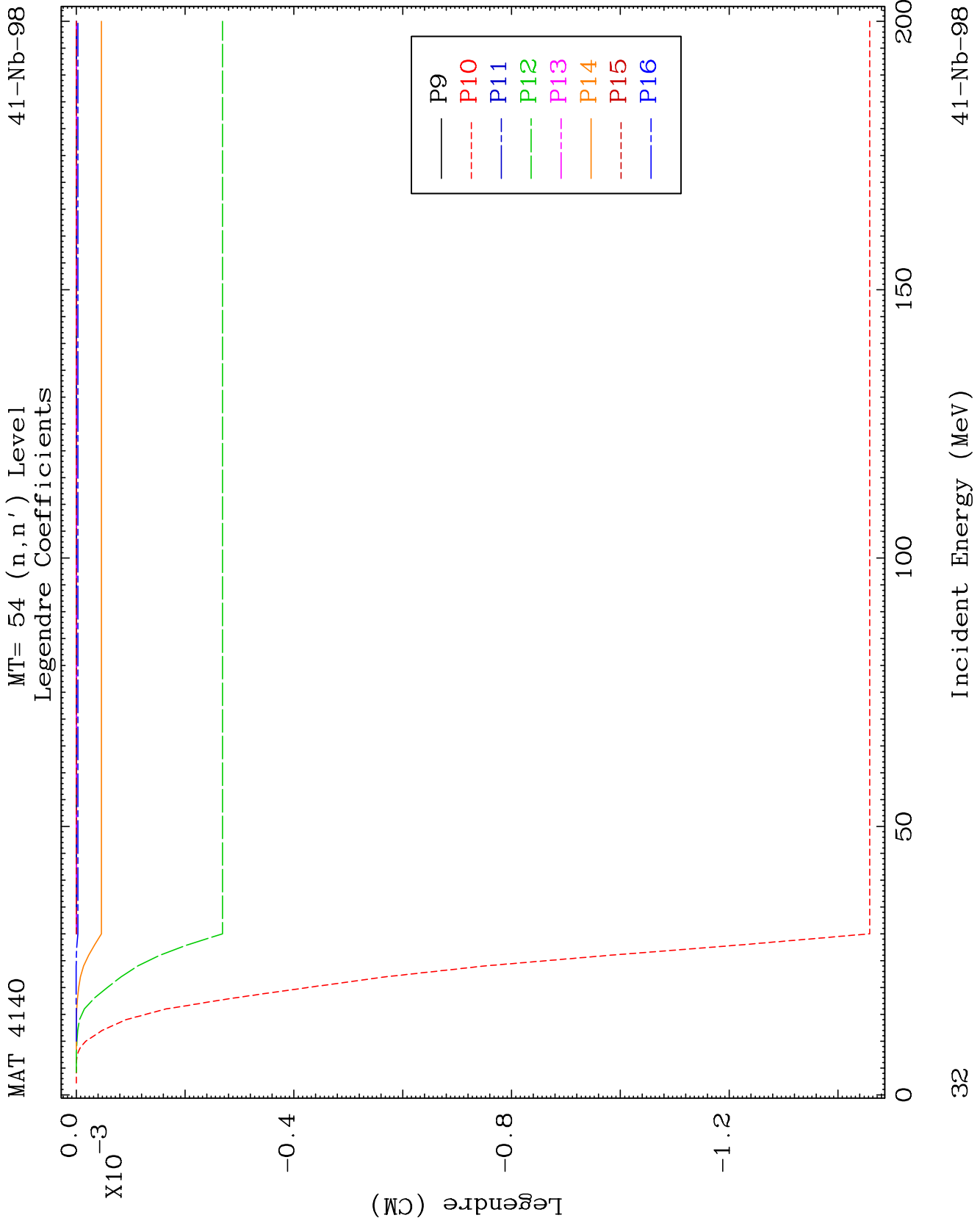
41-Nb-98

Incident Energy (MeV)

30



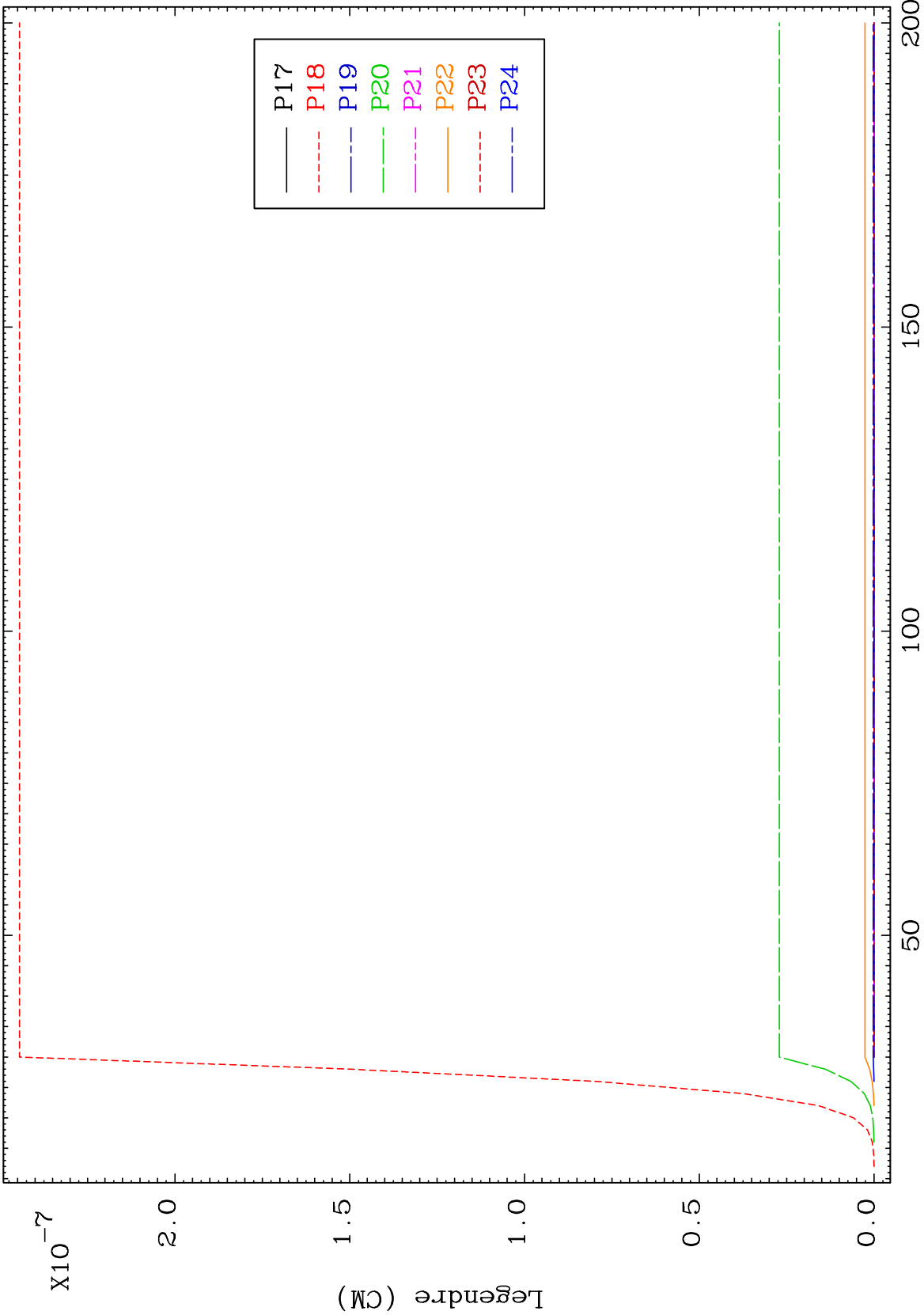


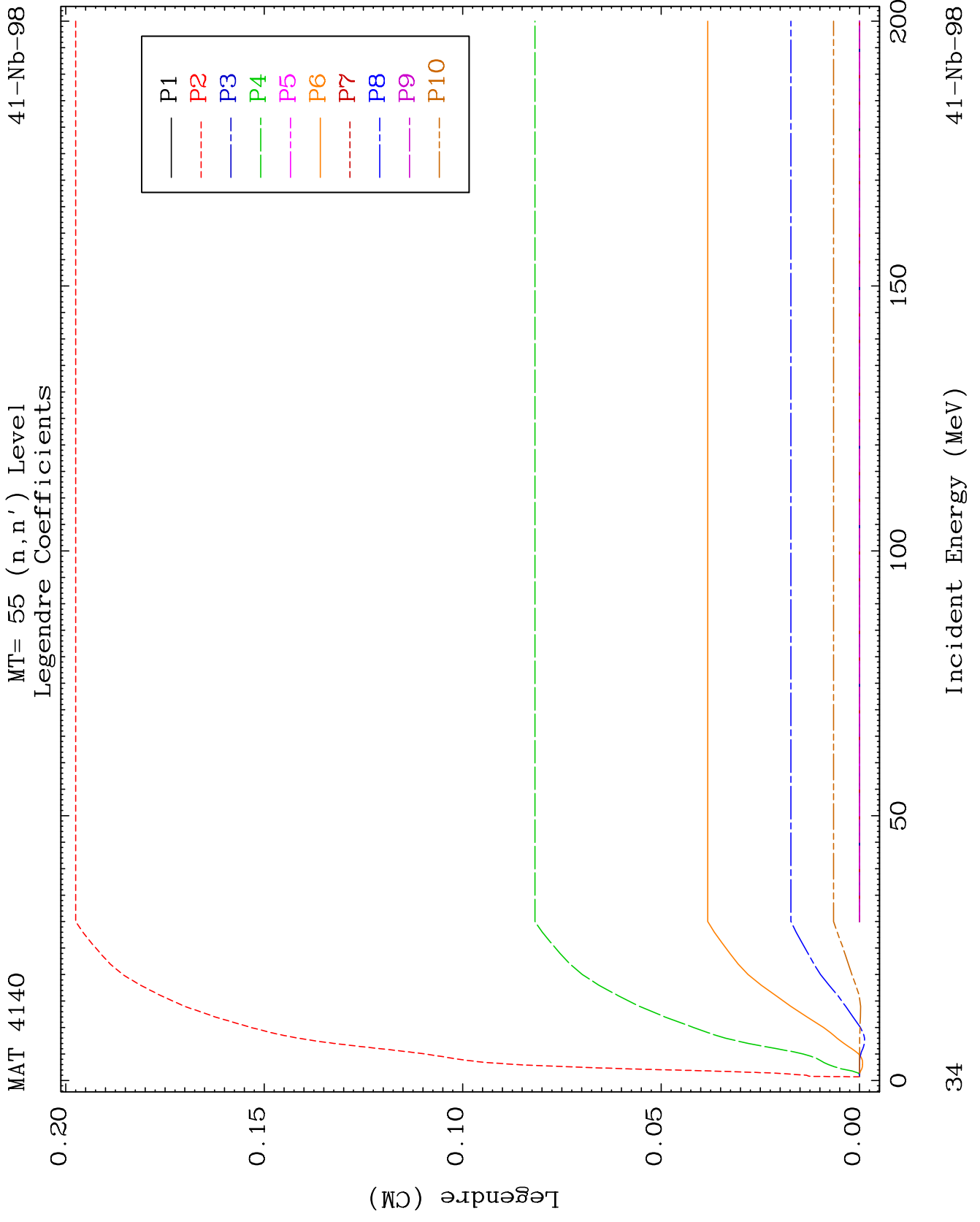


MAT 4140

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

41-Nb-98

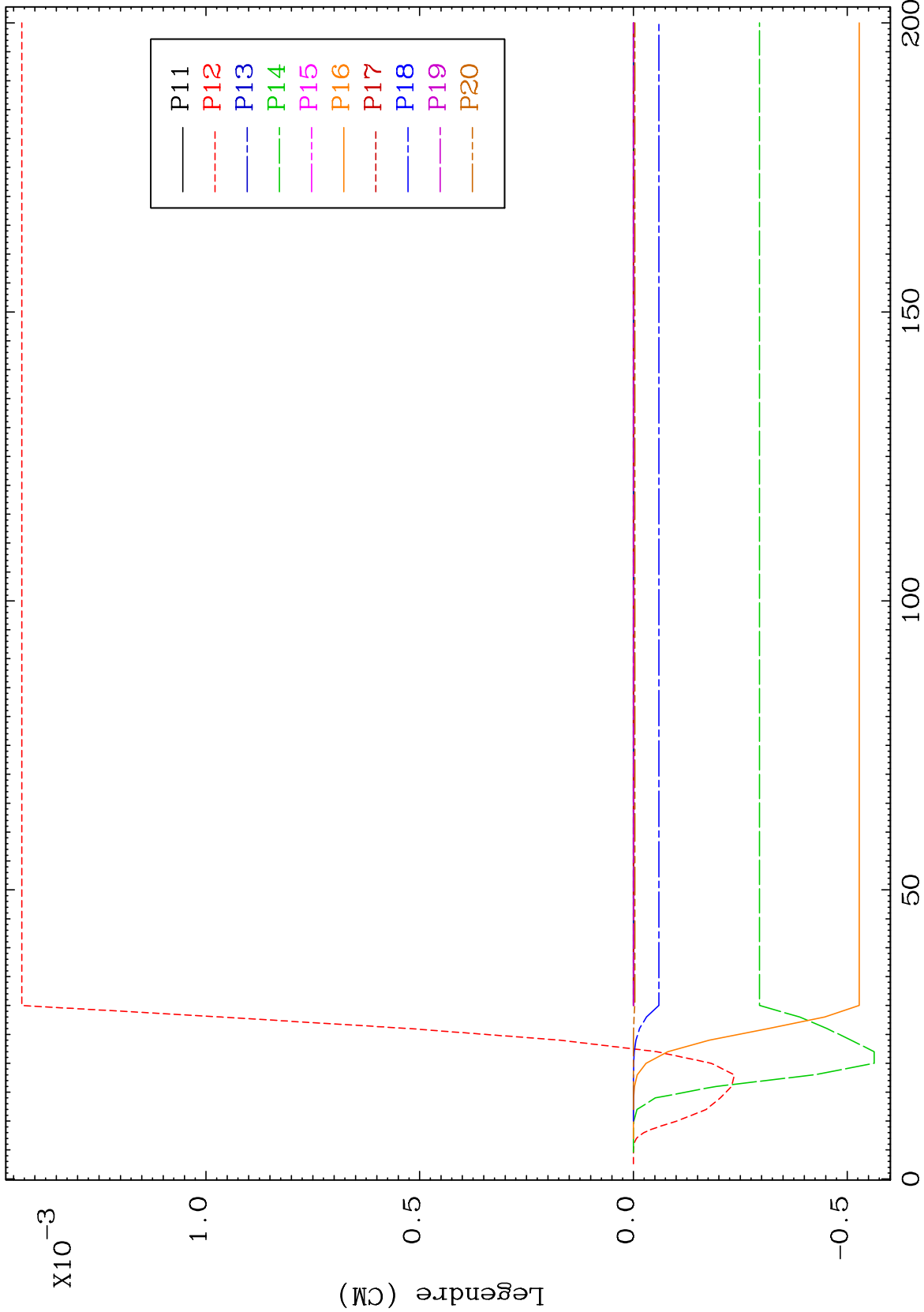




MAT 4140

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

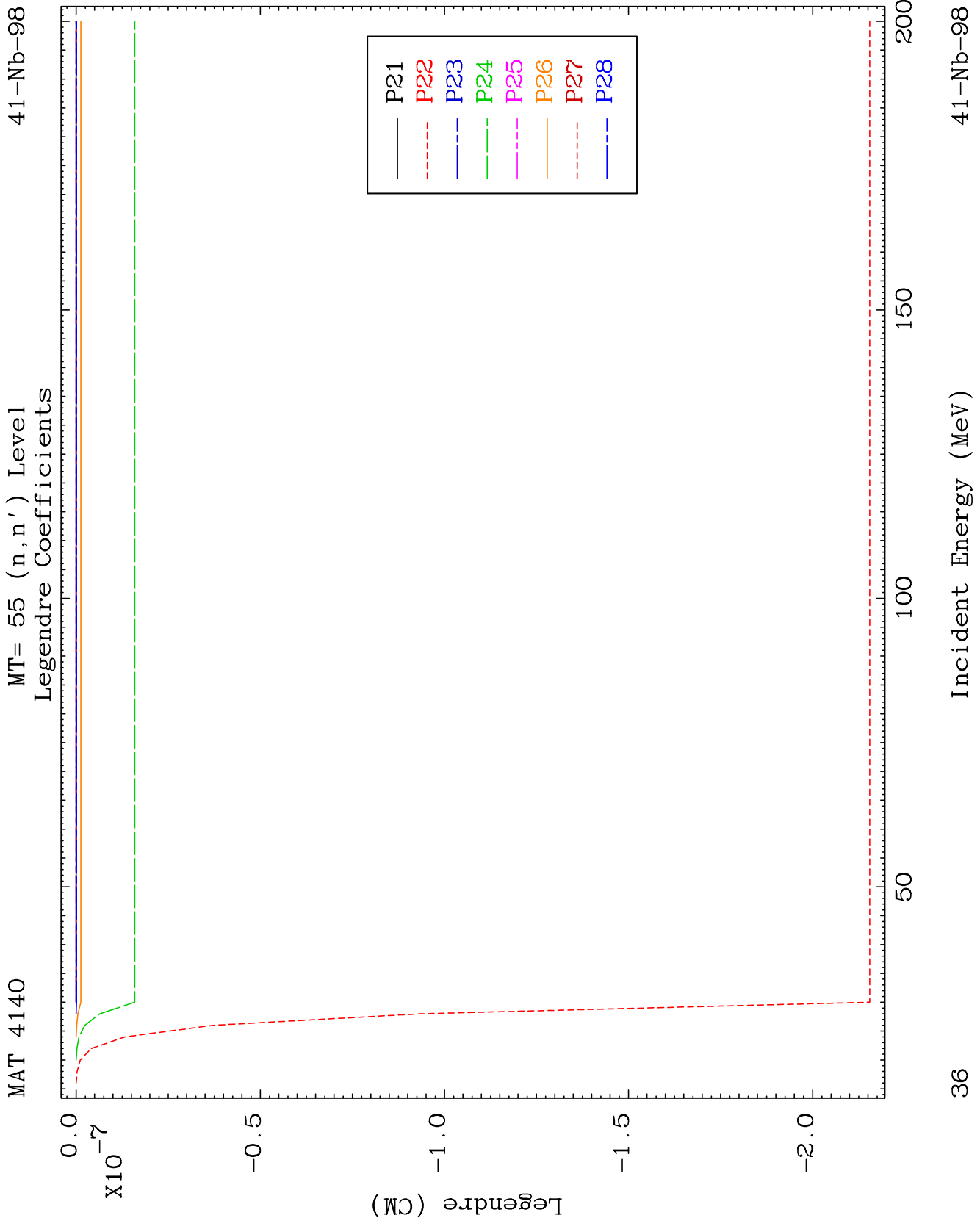
41-Nb-98

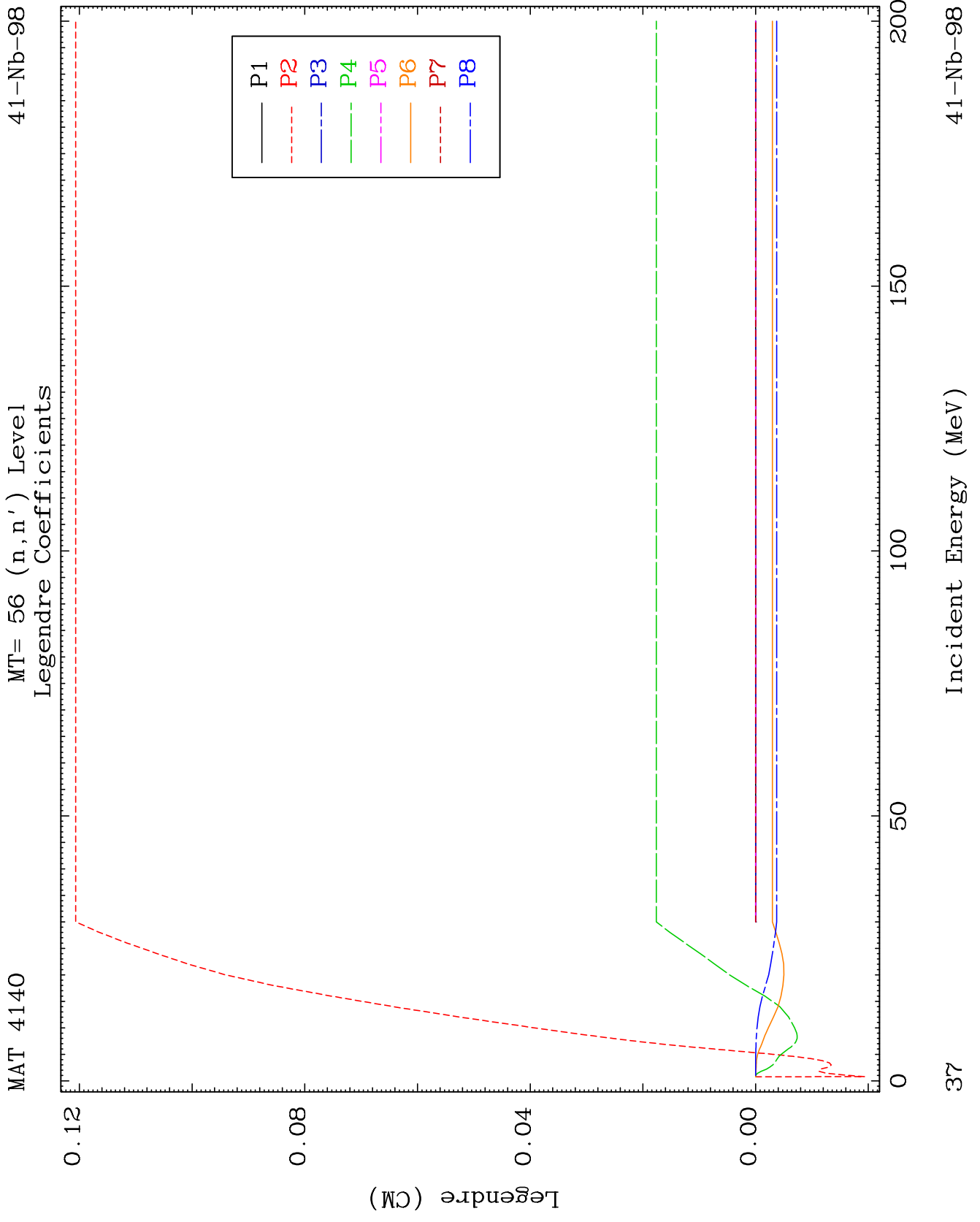


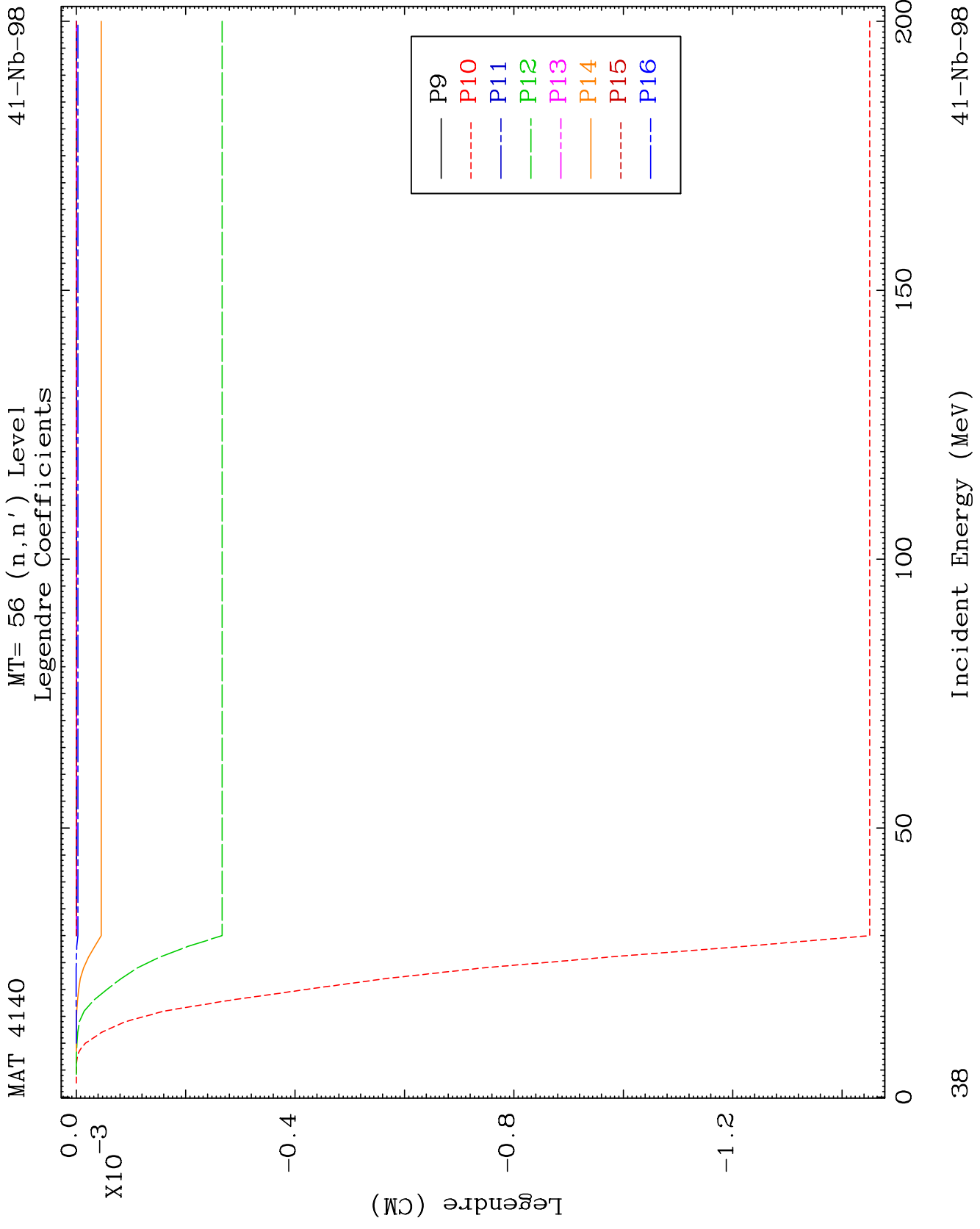
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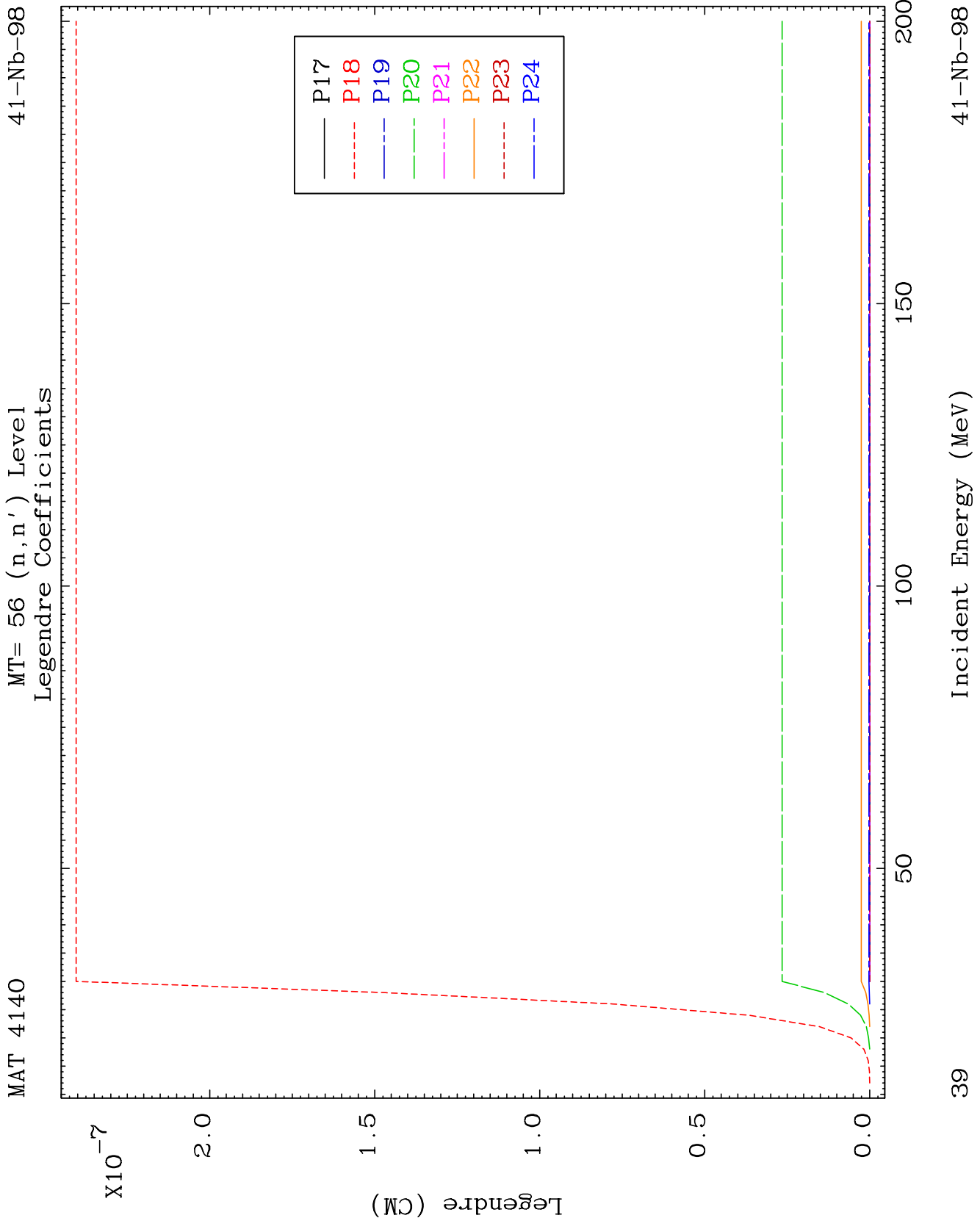
Incident Energy (MeV)

41-Nb-98

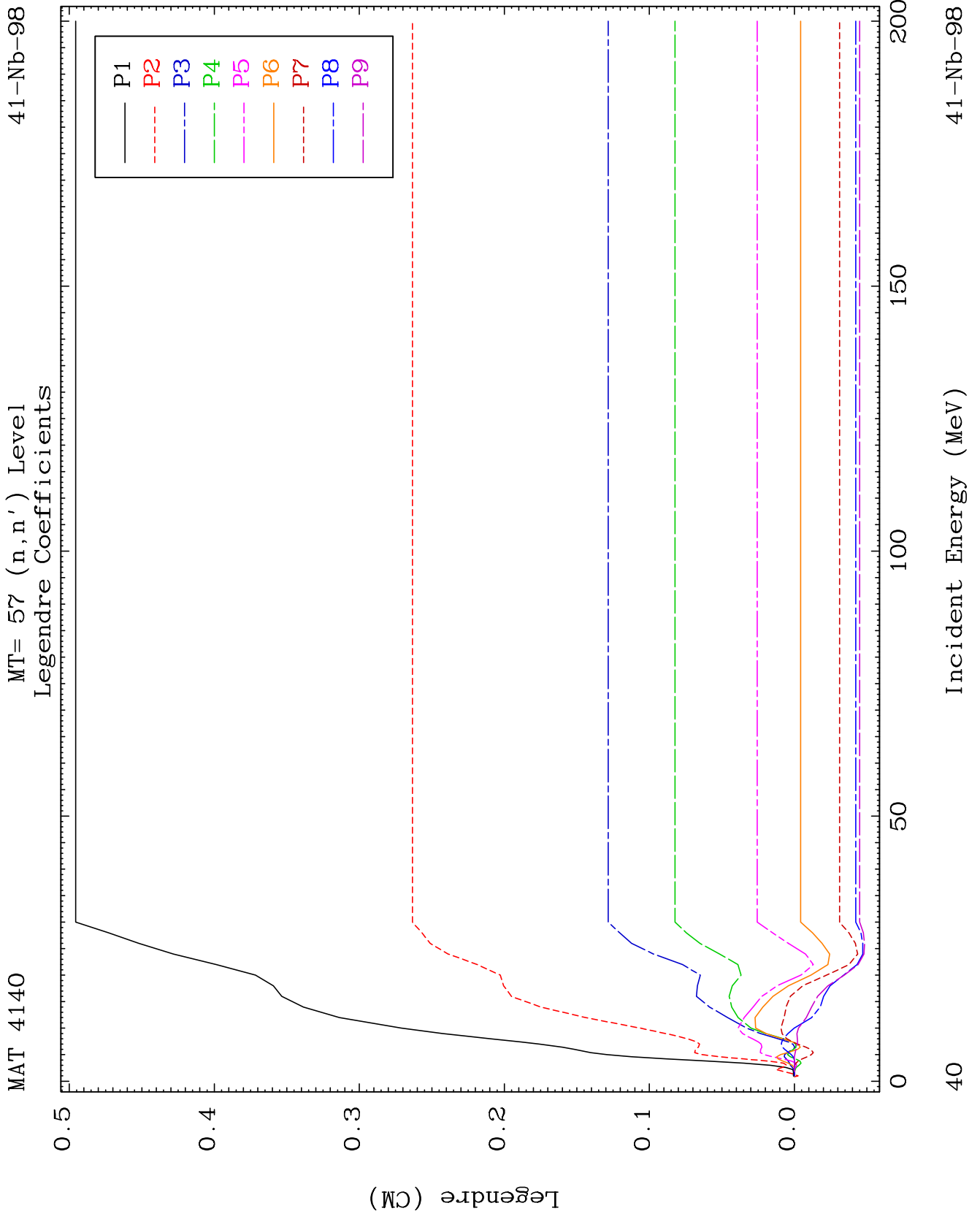








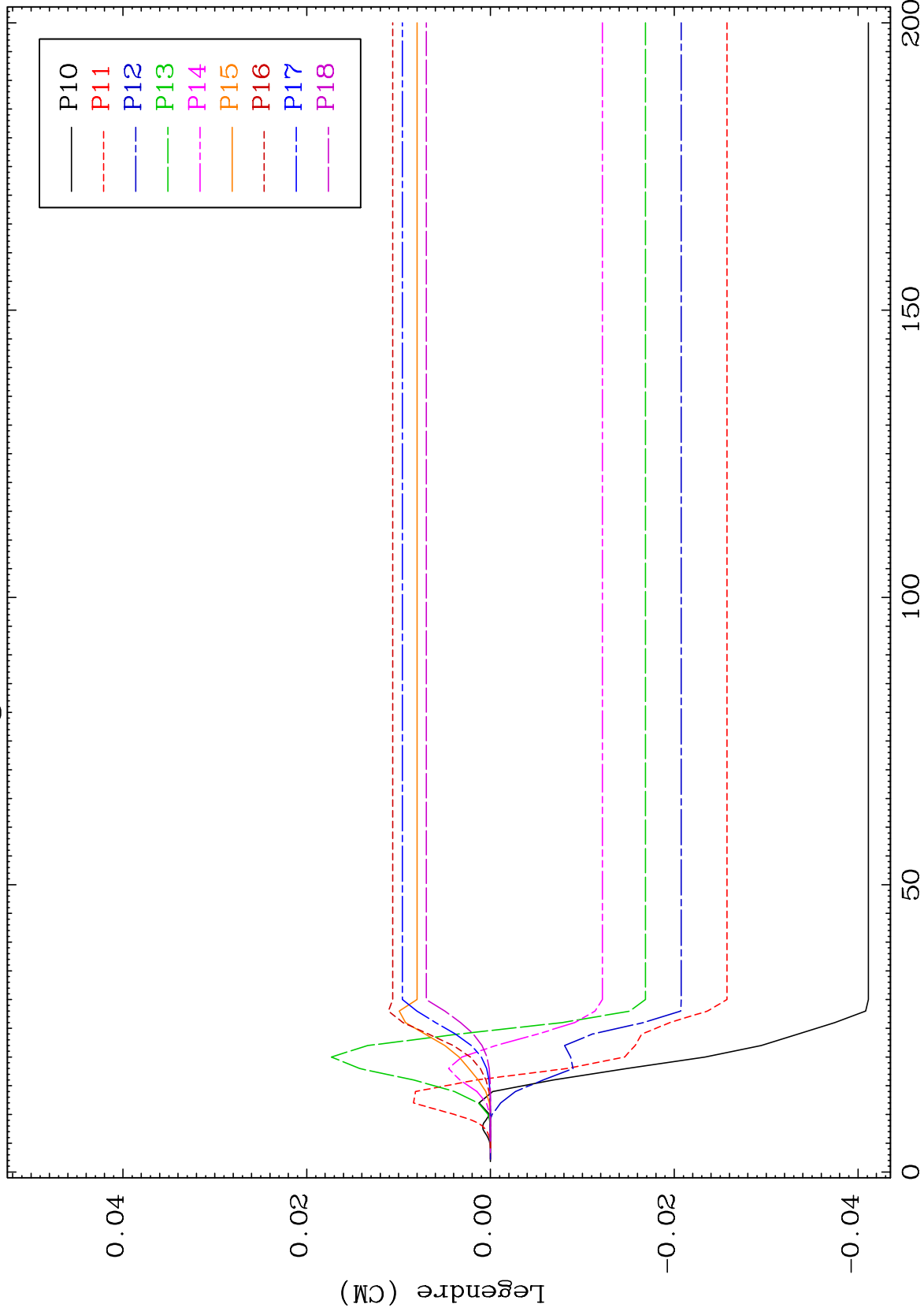




MAT 4140

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

41-Nb-98



41

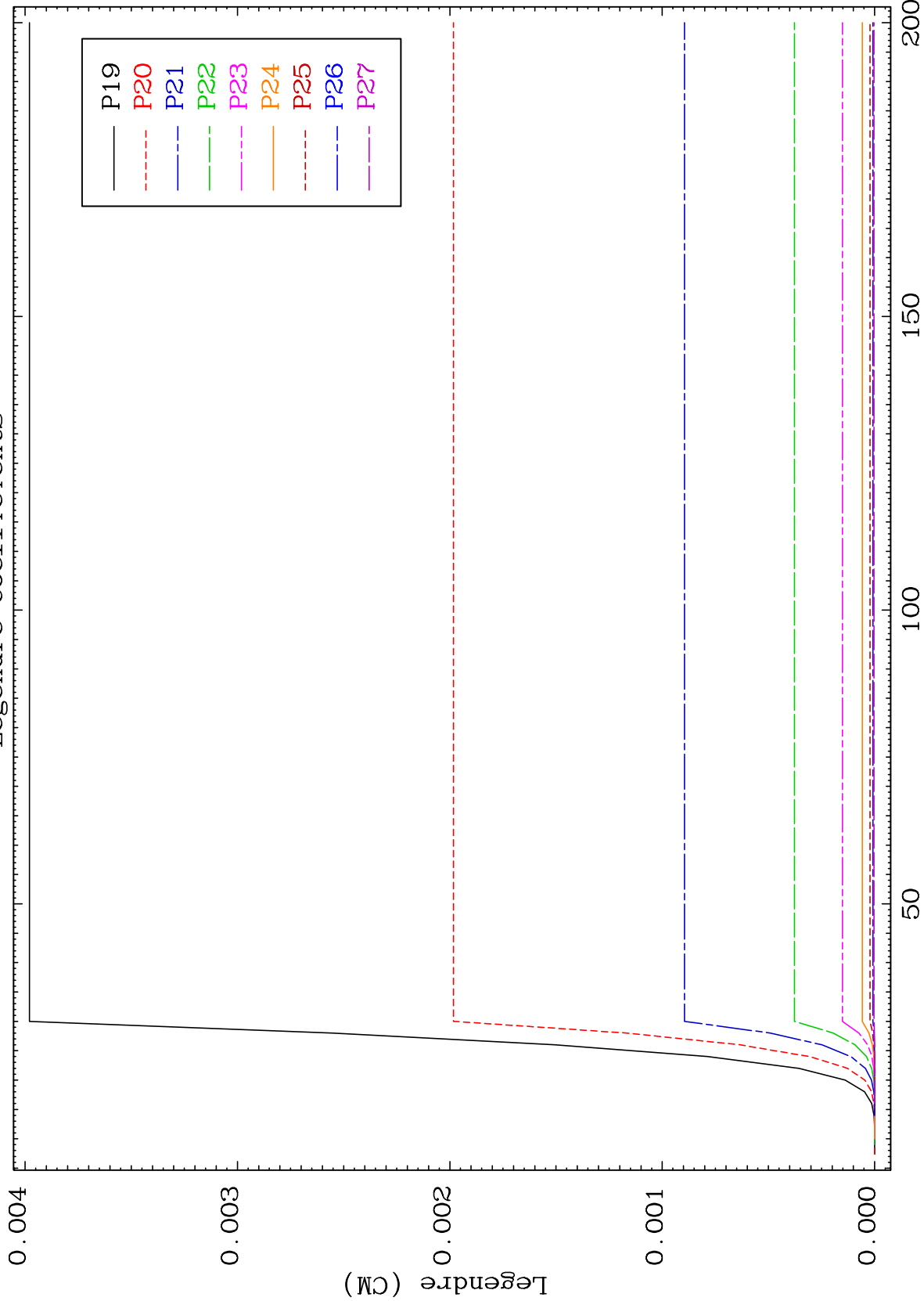
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

41-Nb-98



42

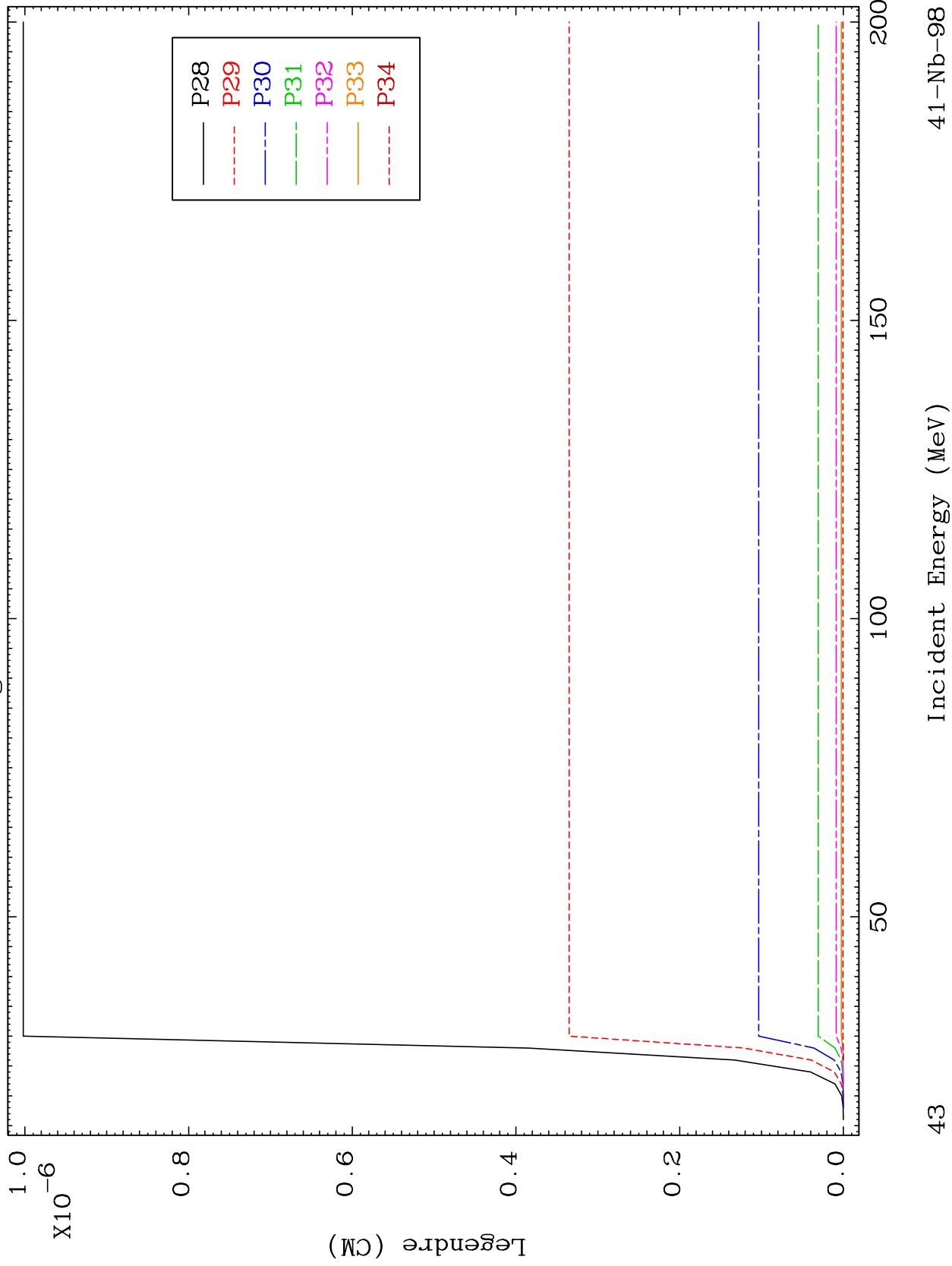
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

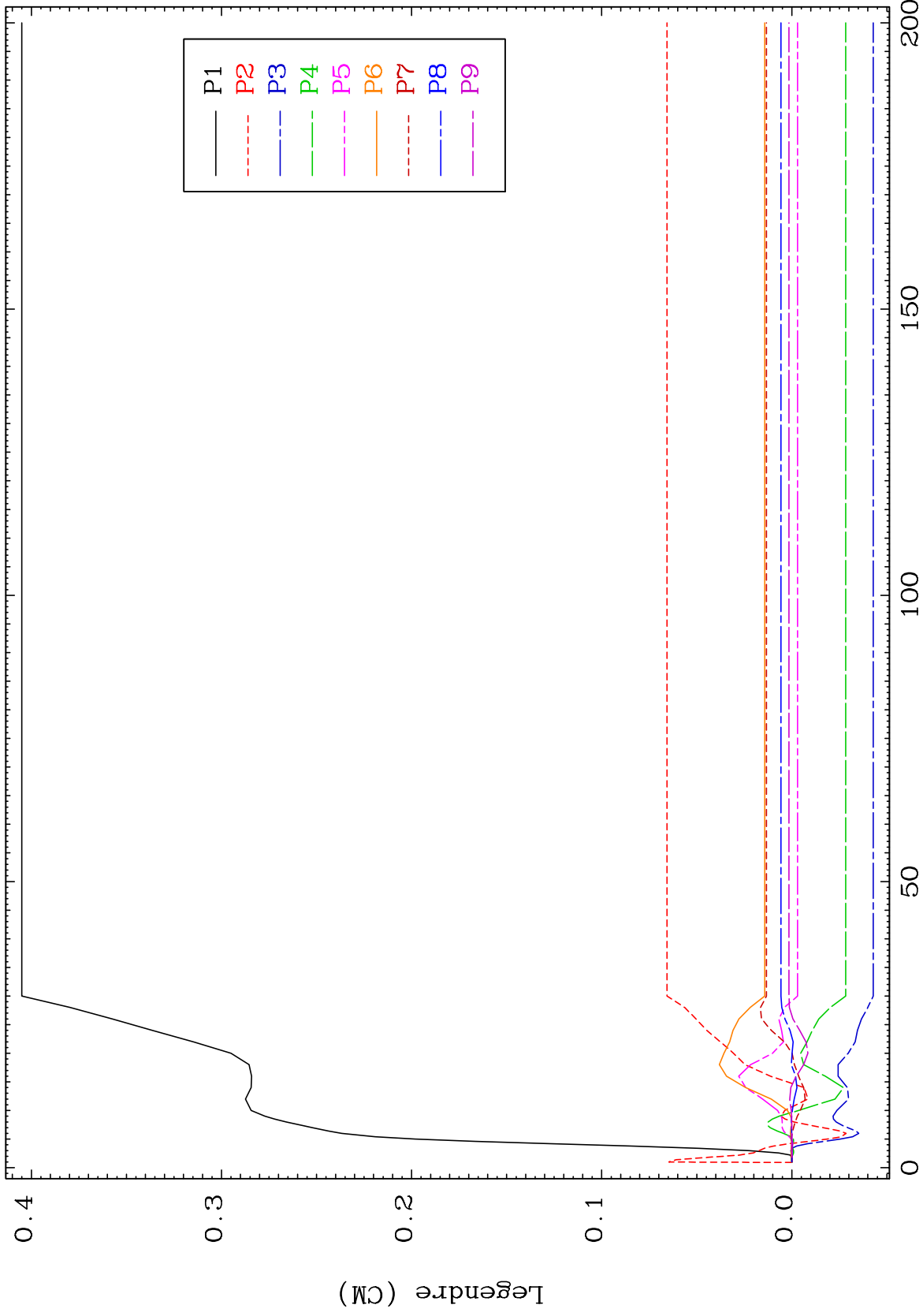
41-Nb-98



MAT 4140

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

41-Nb-98



44

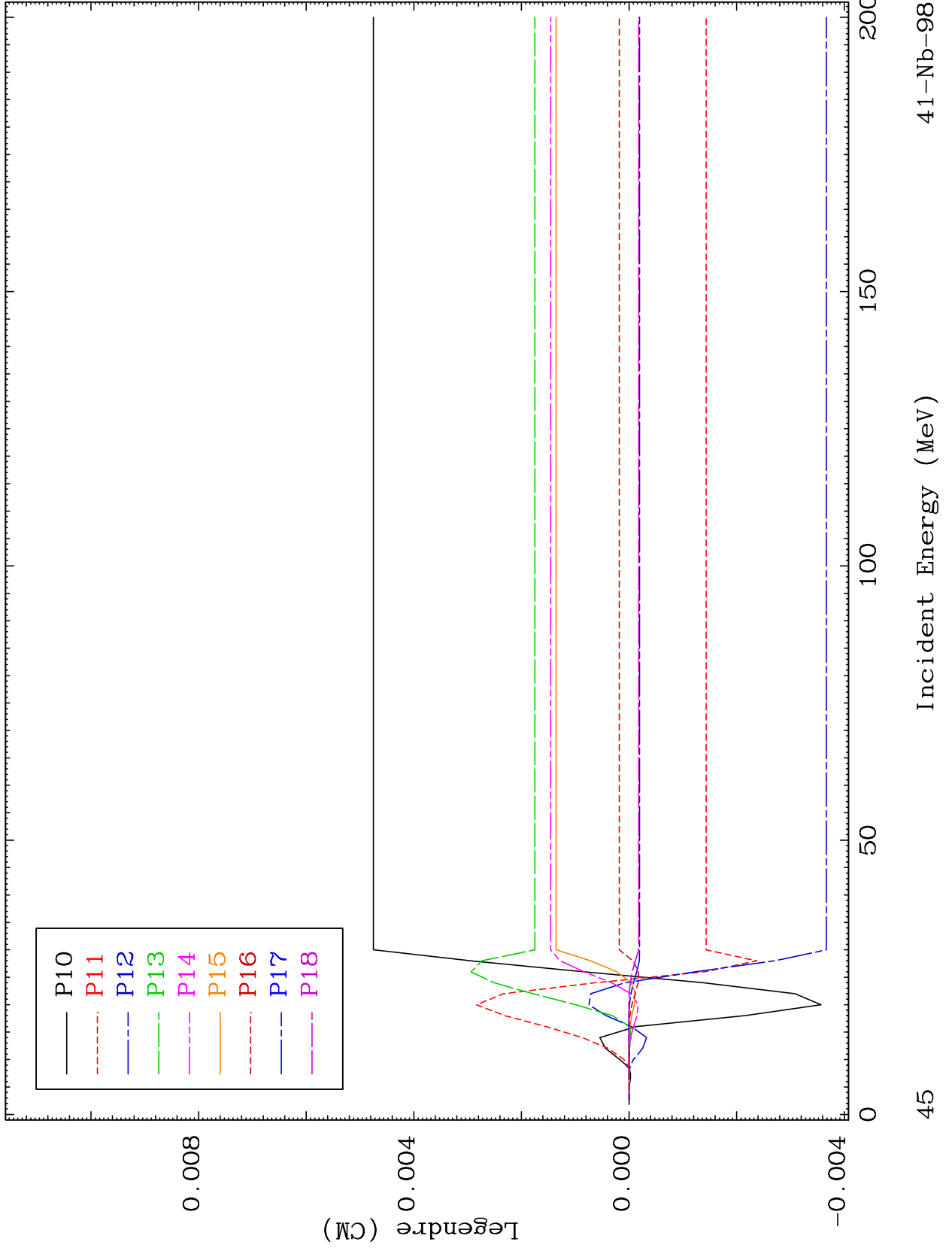
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

41-Nb-98



41-Nb-98

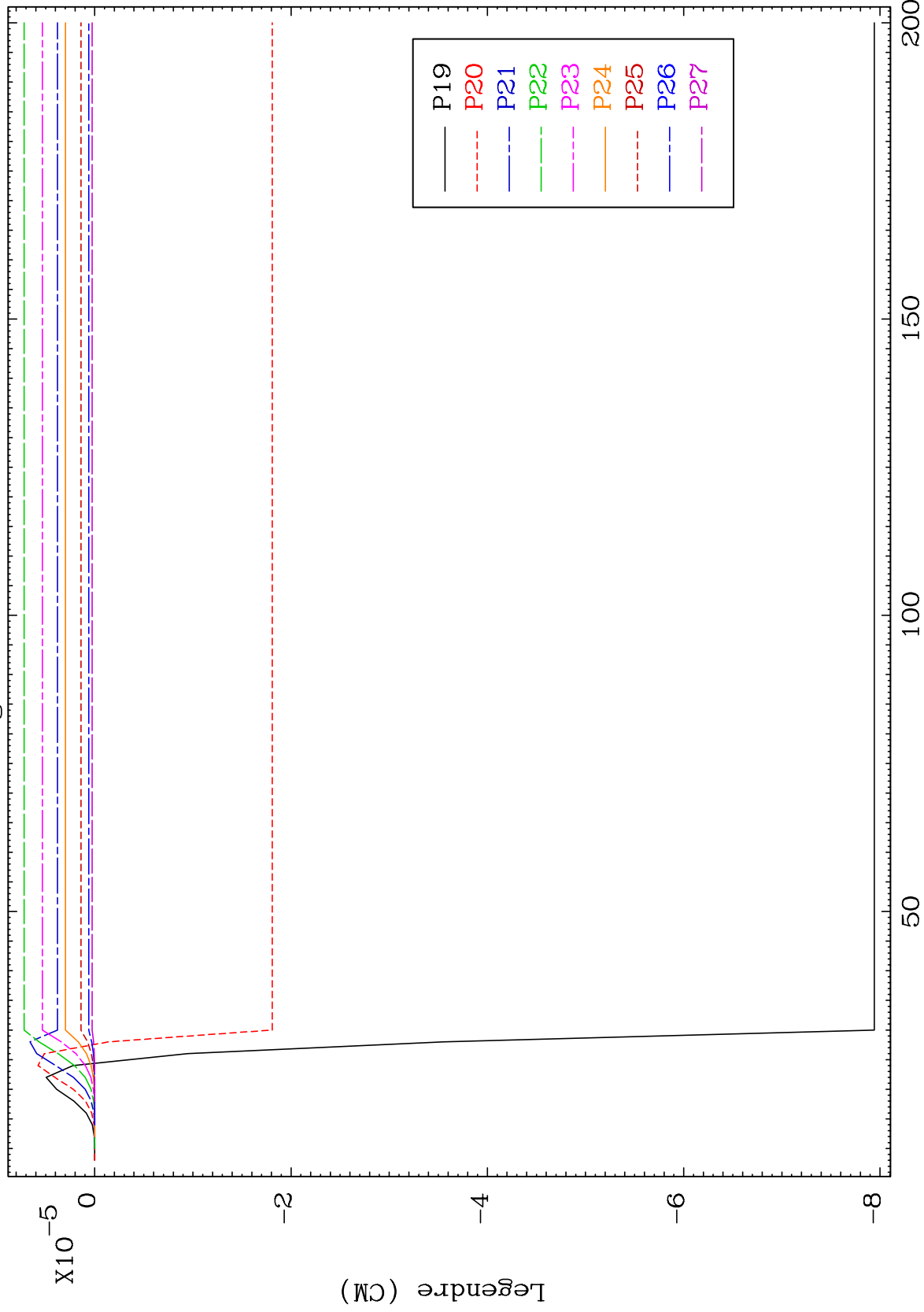
Incident Energy (MeV)

45

MAT 4140

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

41-Nb-98



46

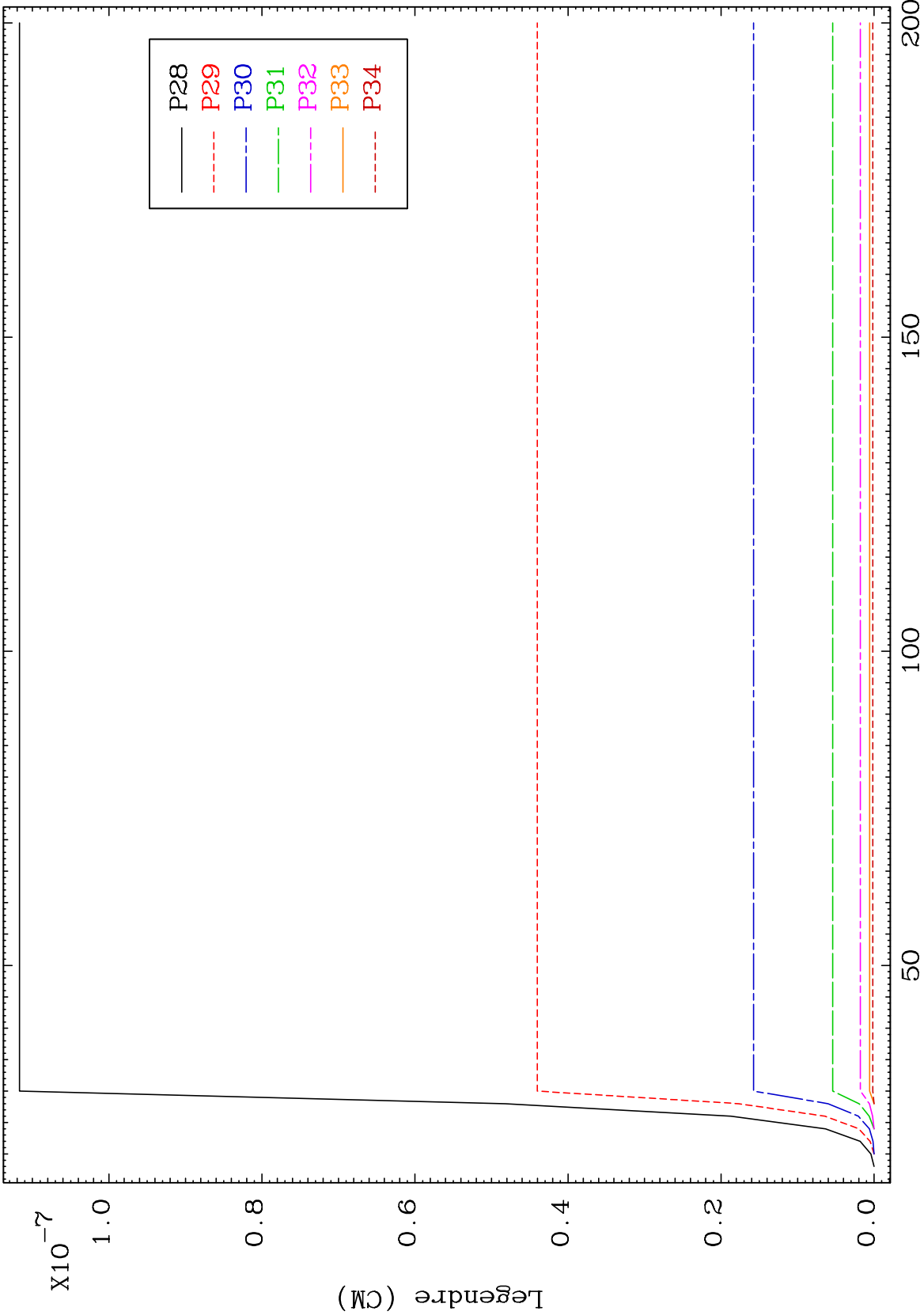
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

41-Nb-98



47

Incident Energy (MeV)

41-Nb-98

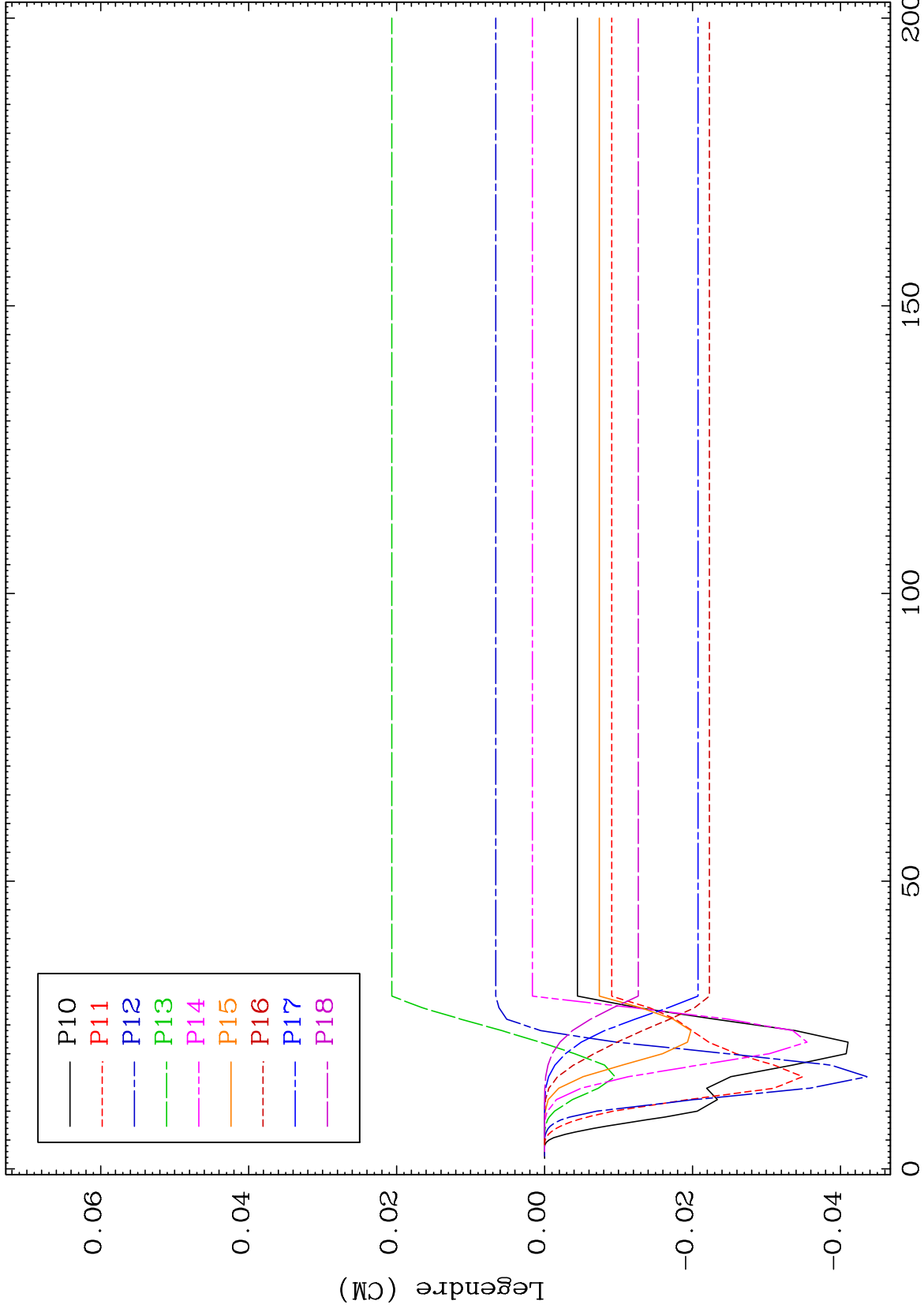




MAT 4140

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

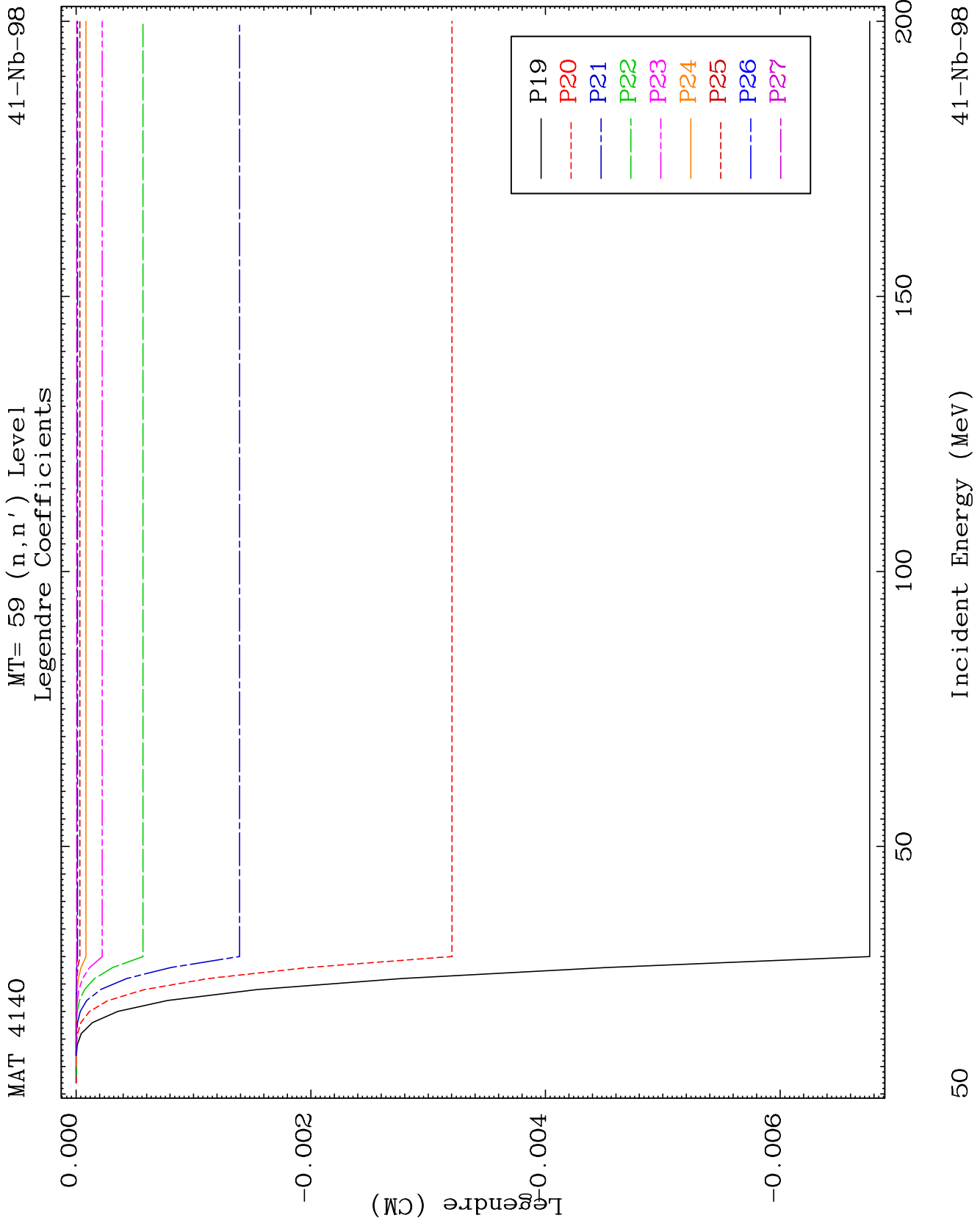
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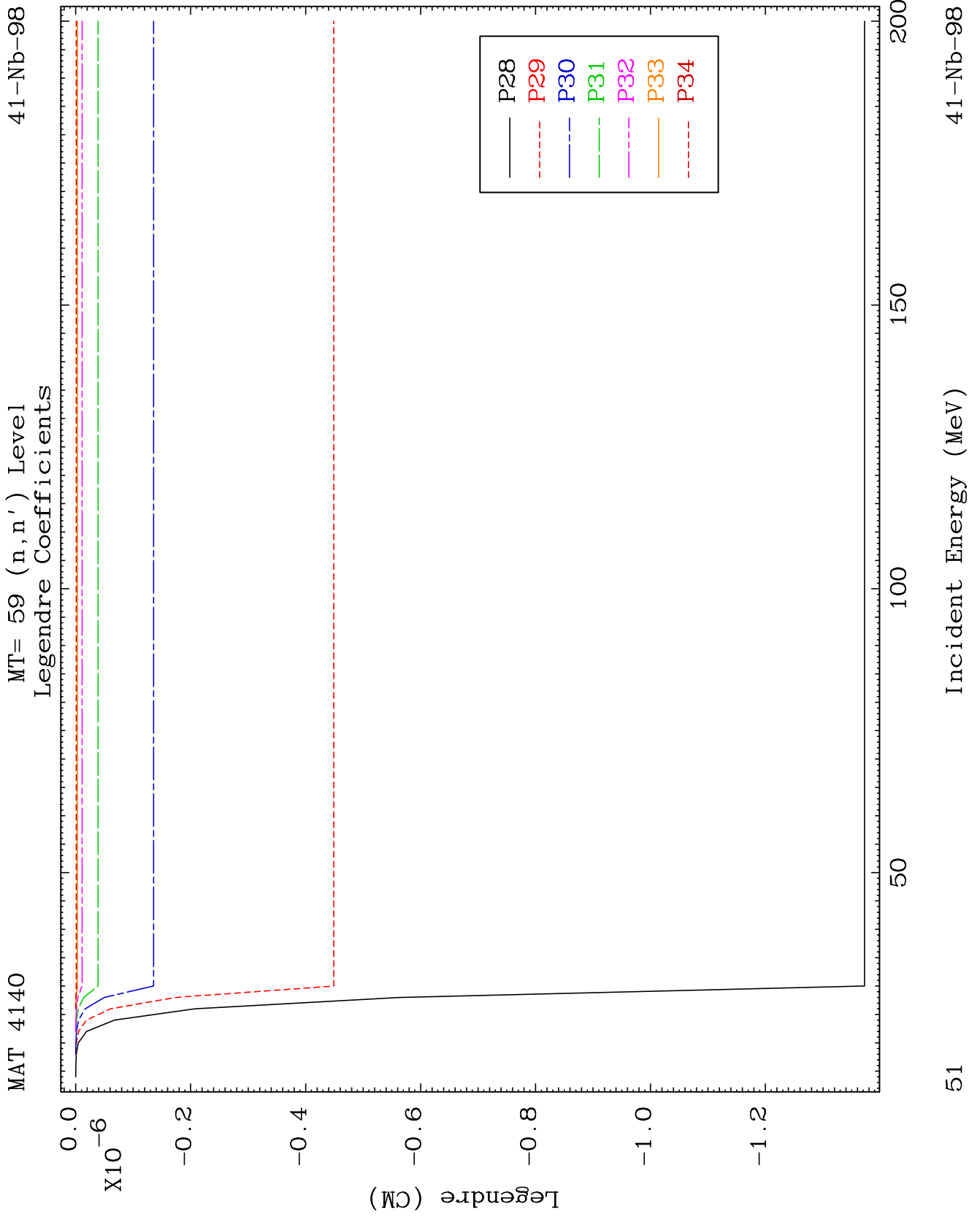


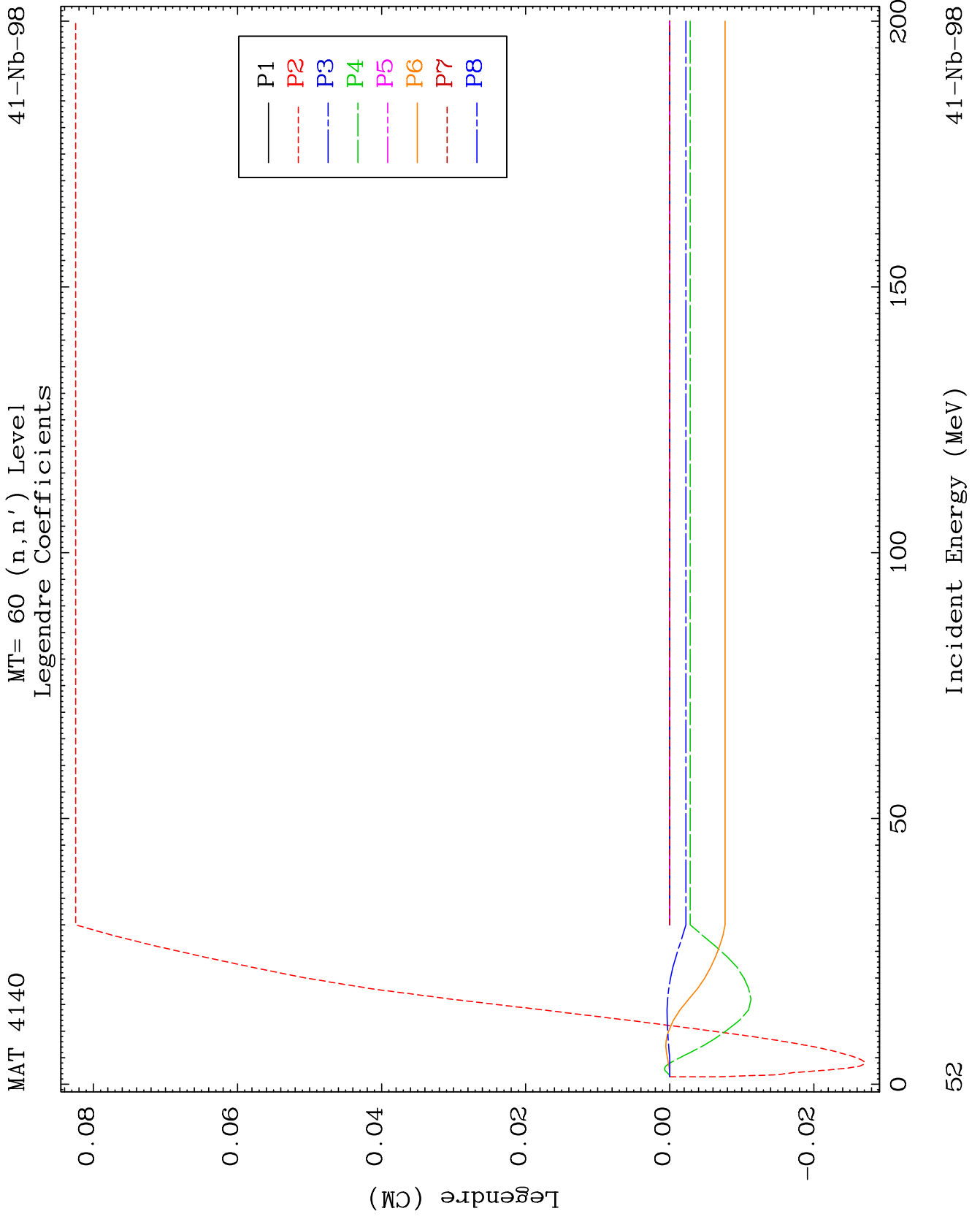
49

Incident Energy (MeV)

41-Nb-98



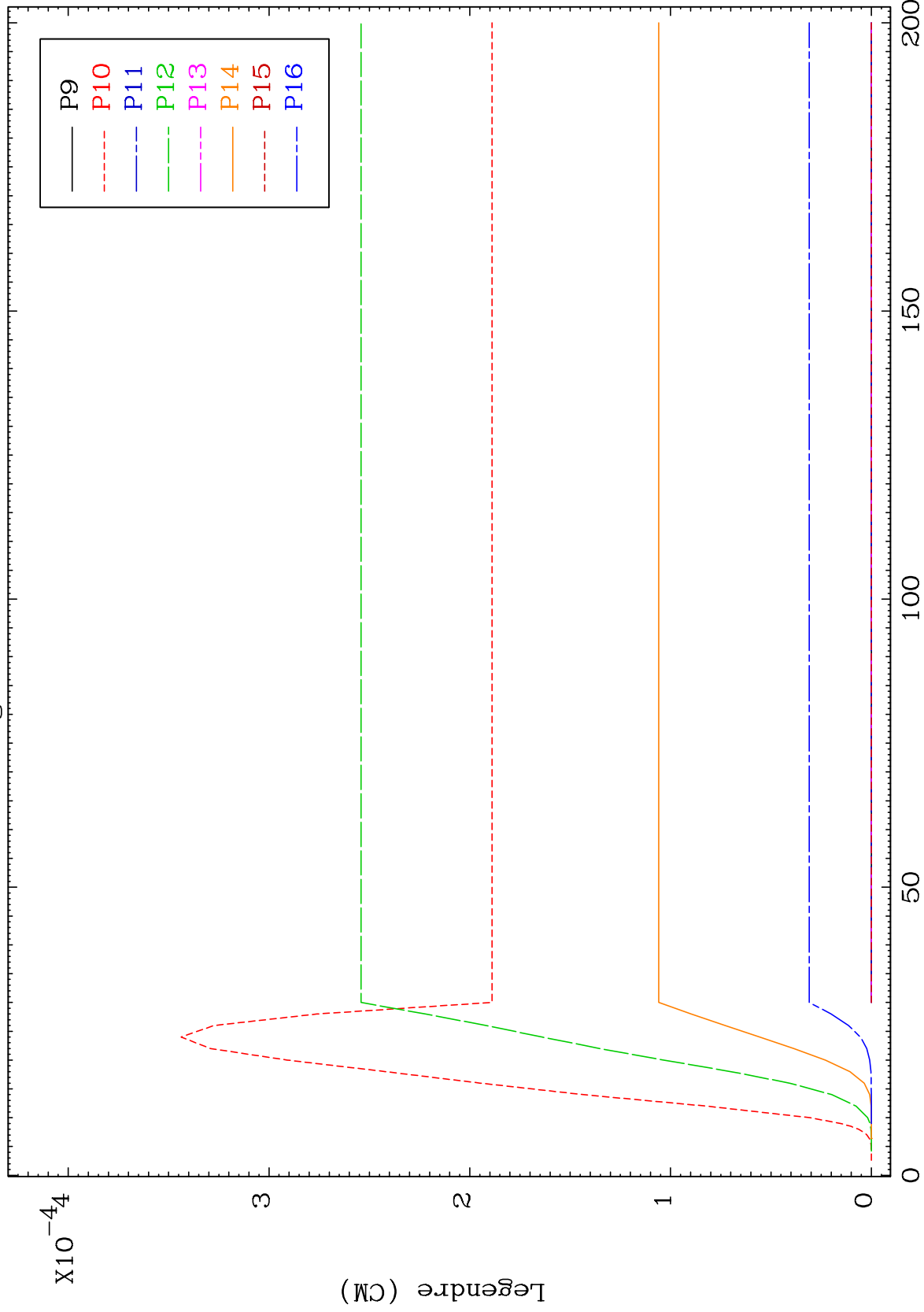




MAT 4140

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

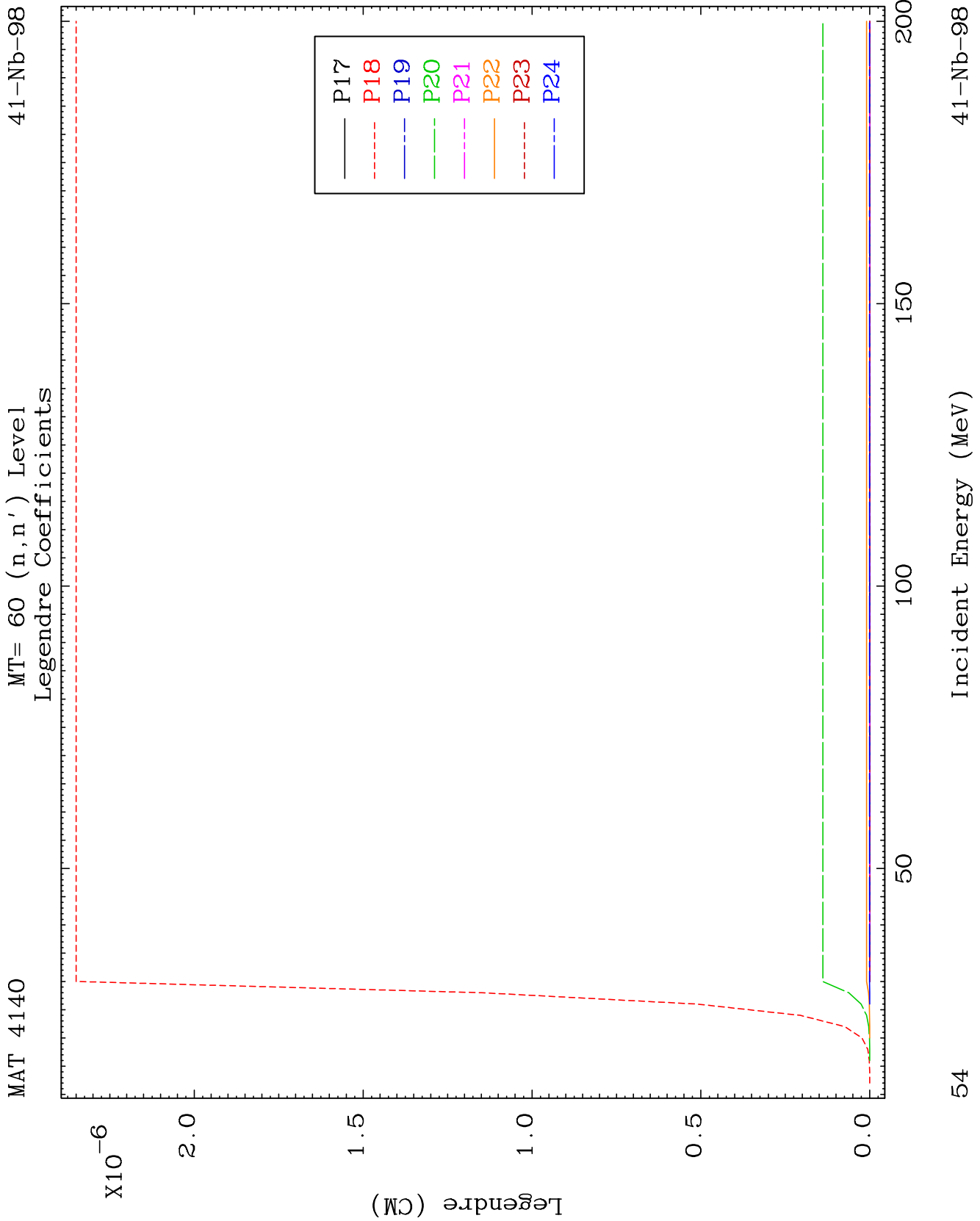
41-Nb-98



53

Incident Energy (MeV)

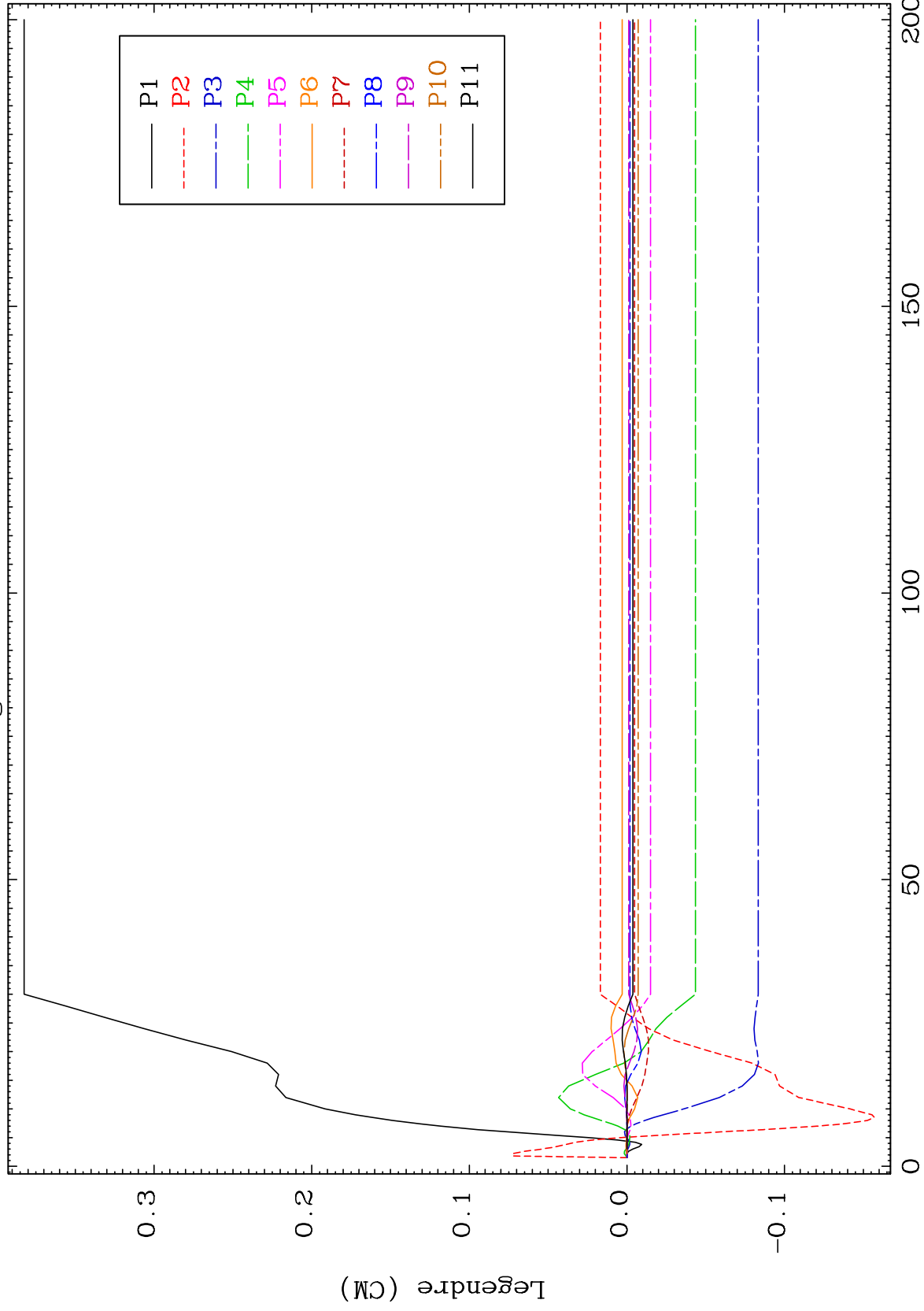
41-Nb-98



MAT 4140

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

41-Nb-98

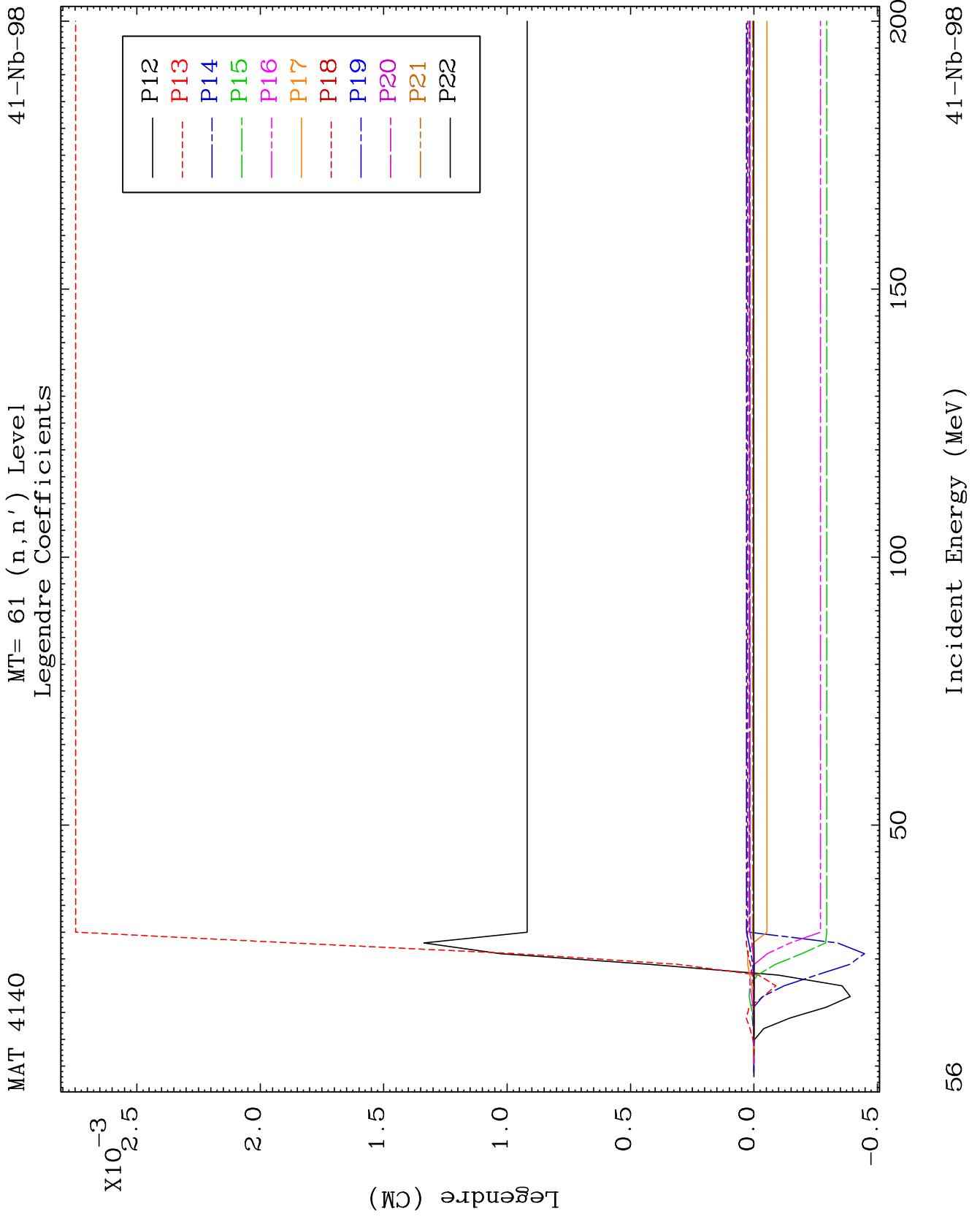


41-Nb-98

Incident Energy (MeV)

55

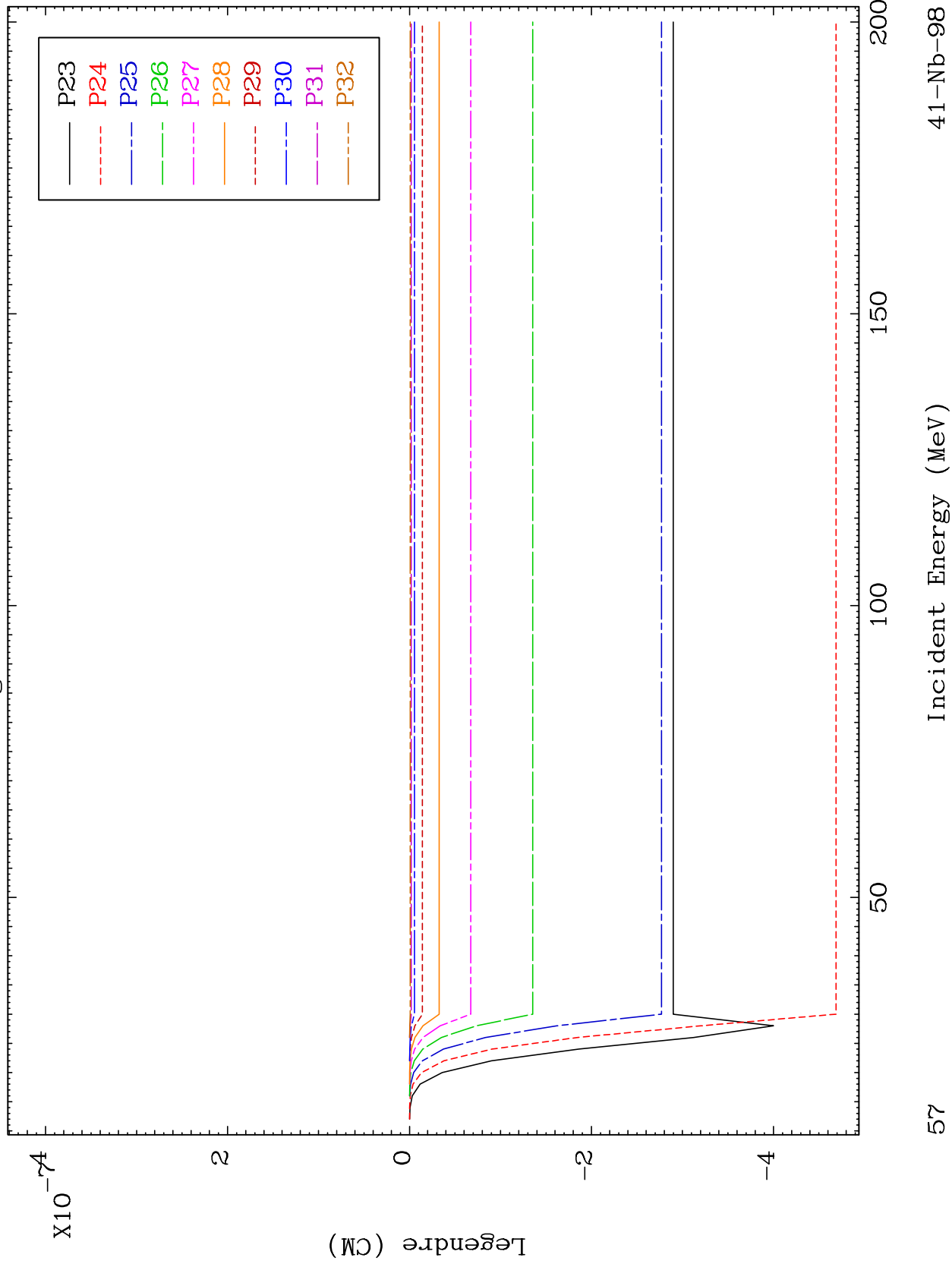




MAT 4140

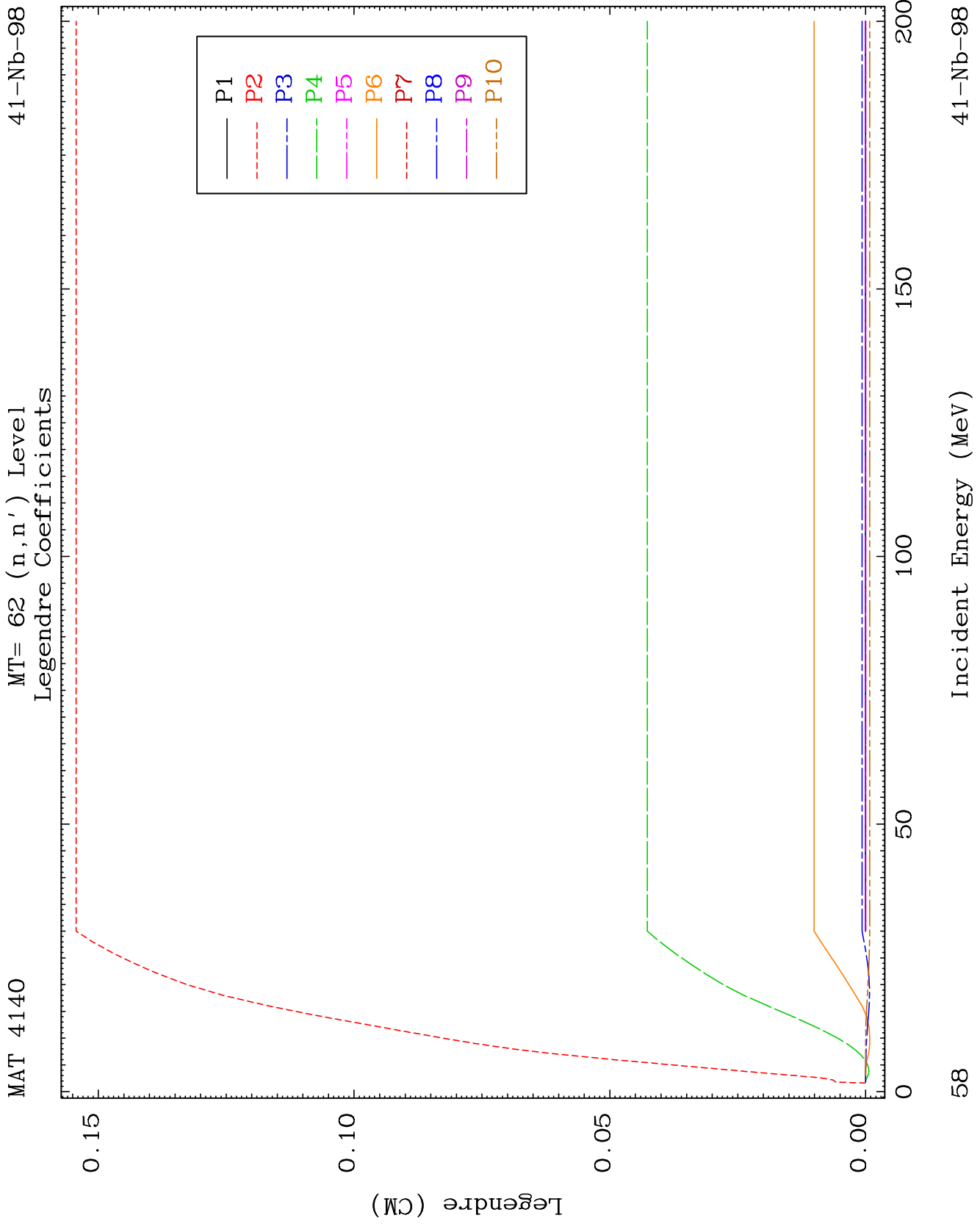
MT= 61 (n,n') Level  
Legendre Coefficients

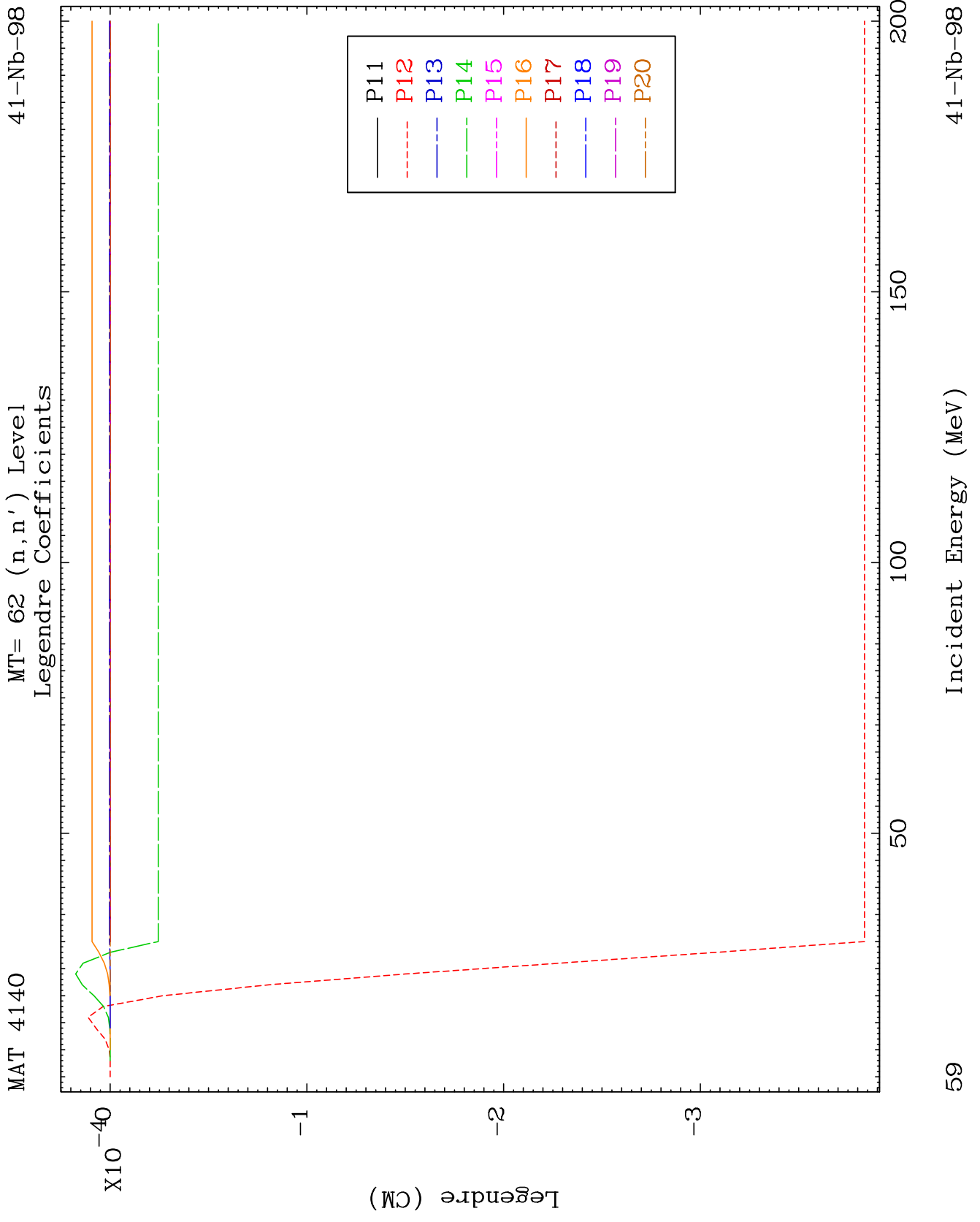
41-Nb-98



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41-Nb-98

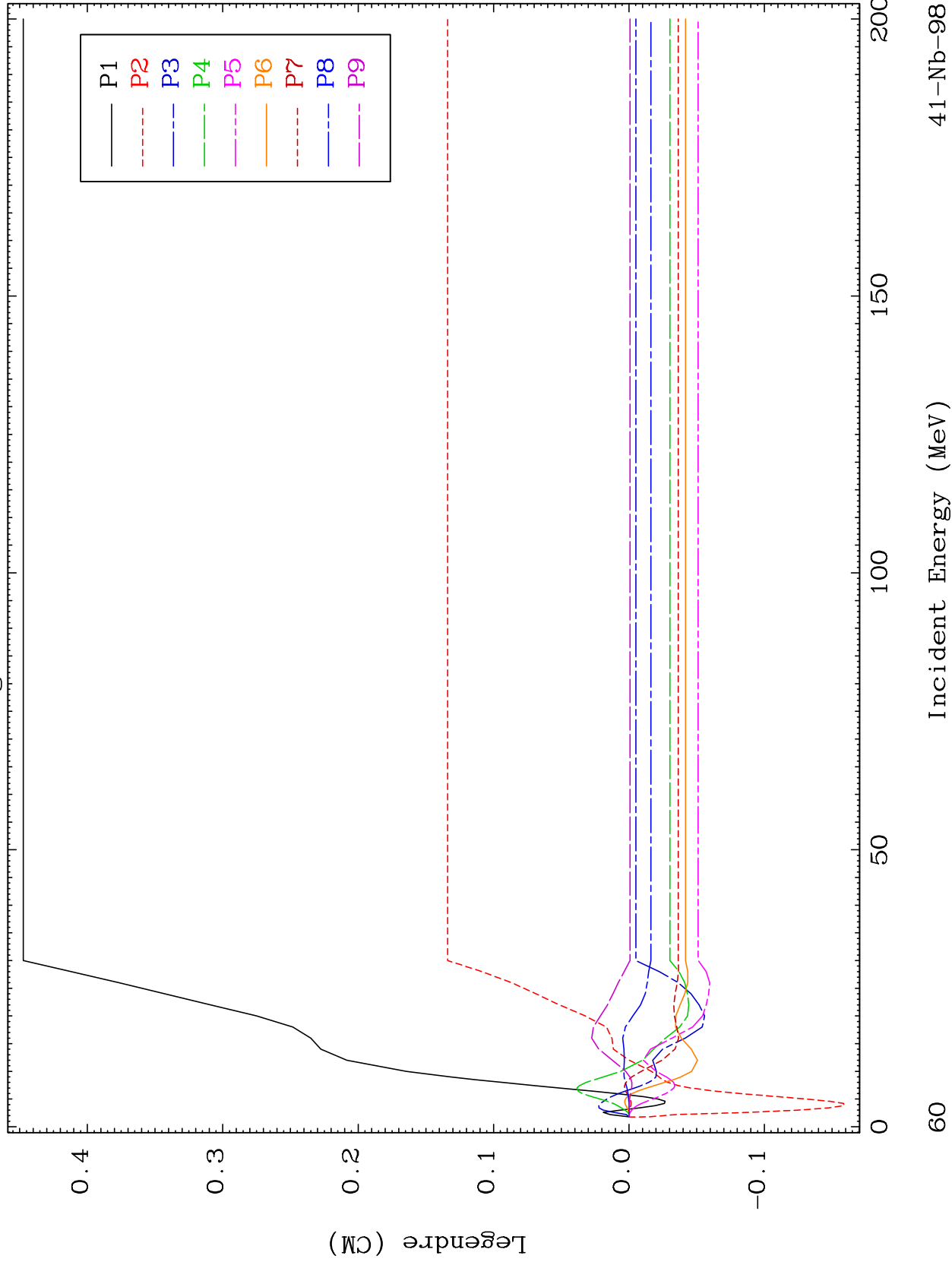




MAT 4140

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

41-Nb-98

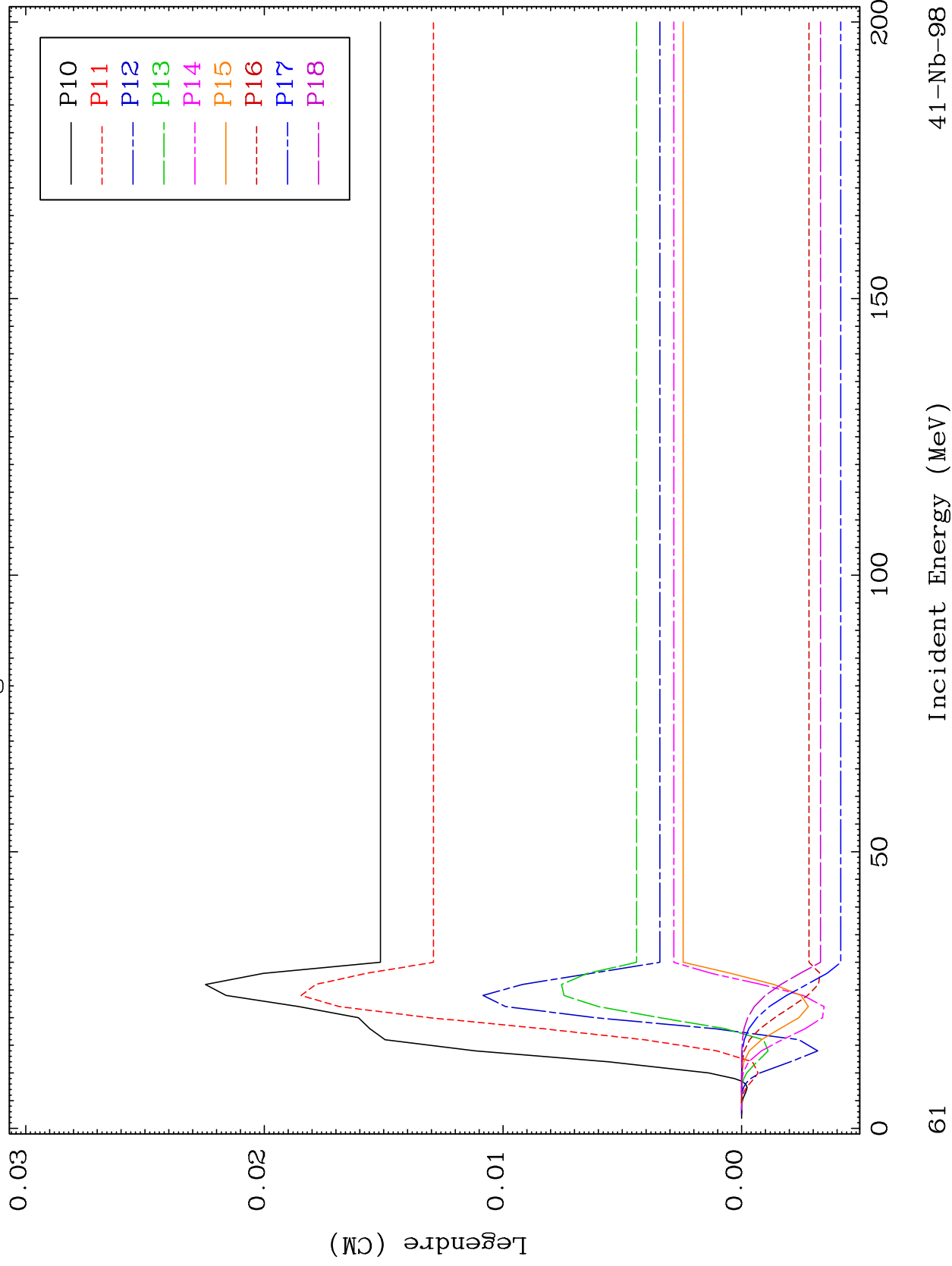


41-Nb-98

MAT 4140

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

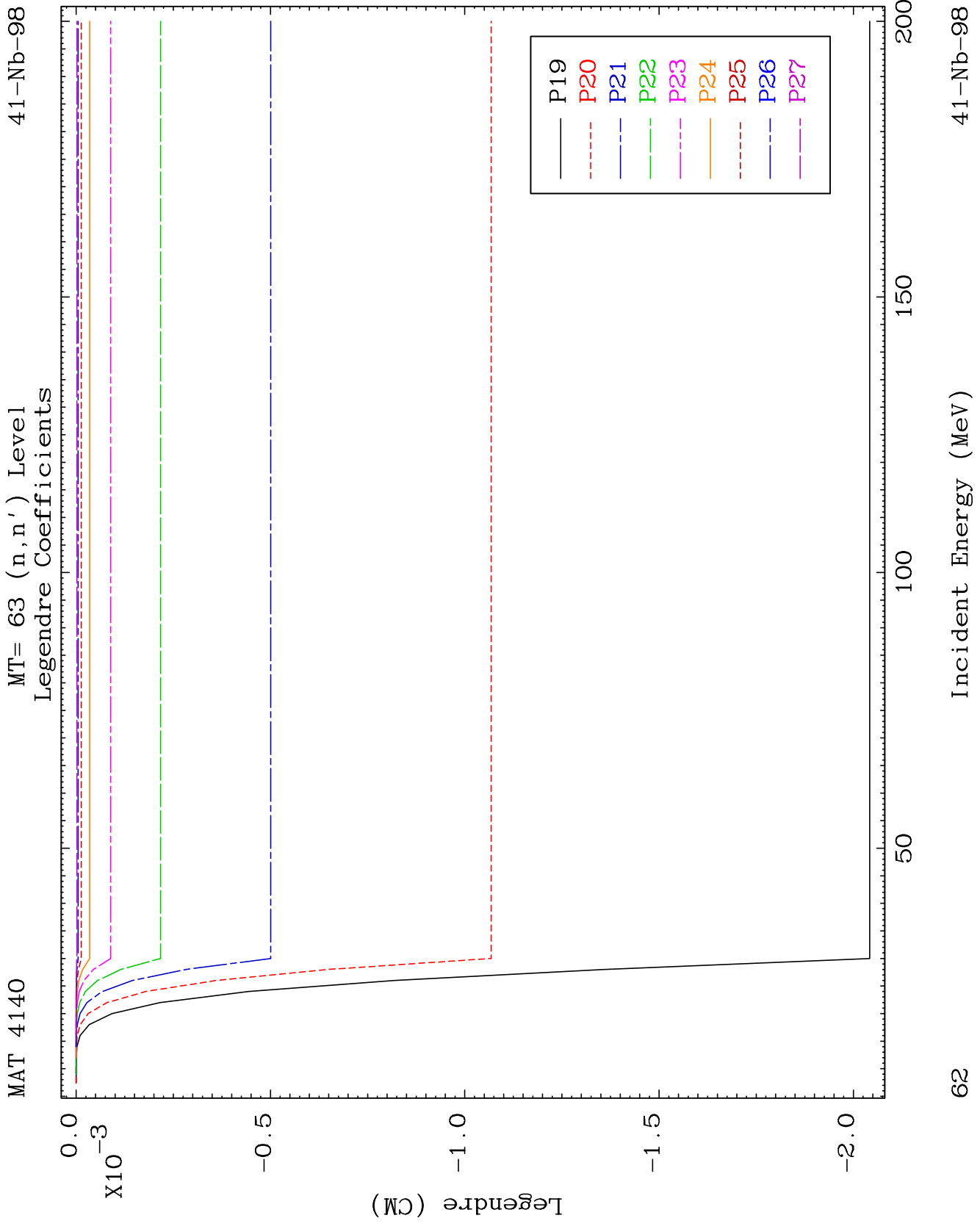
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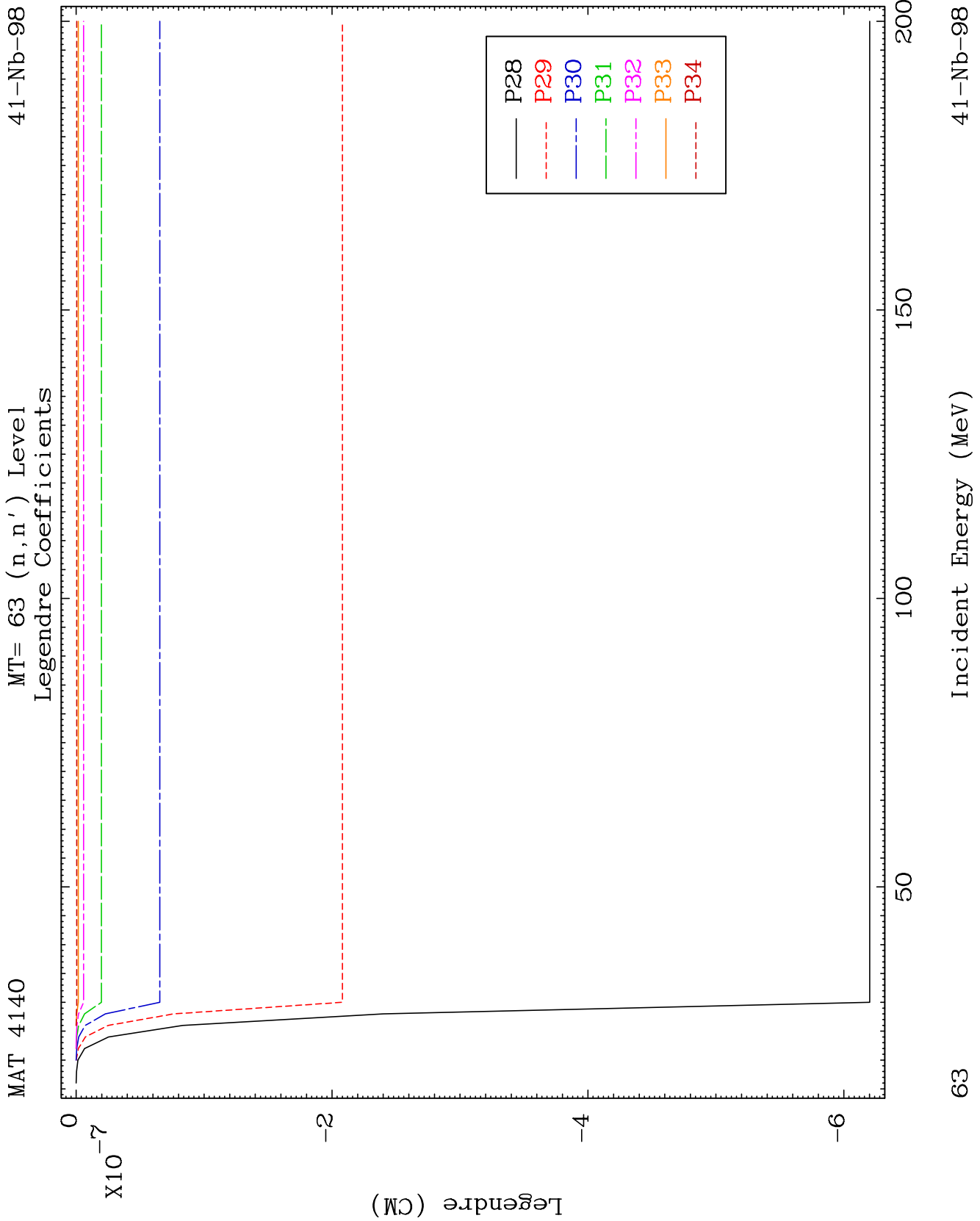


61

Incident Energy (MeV)

41-Nb-98



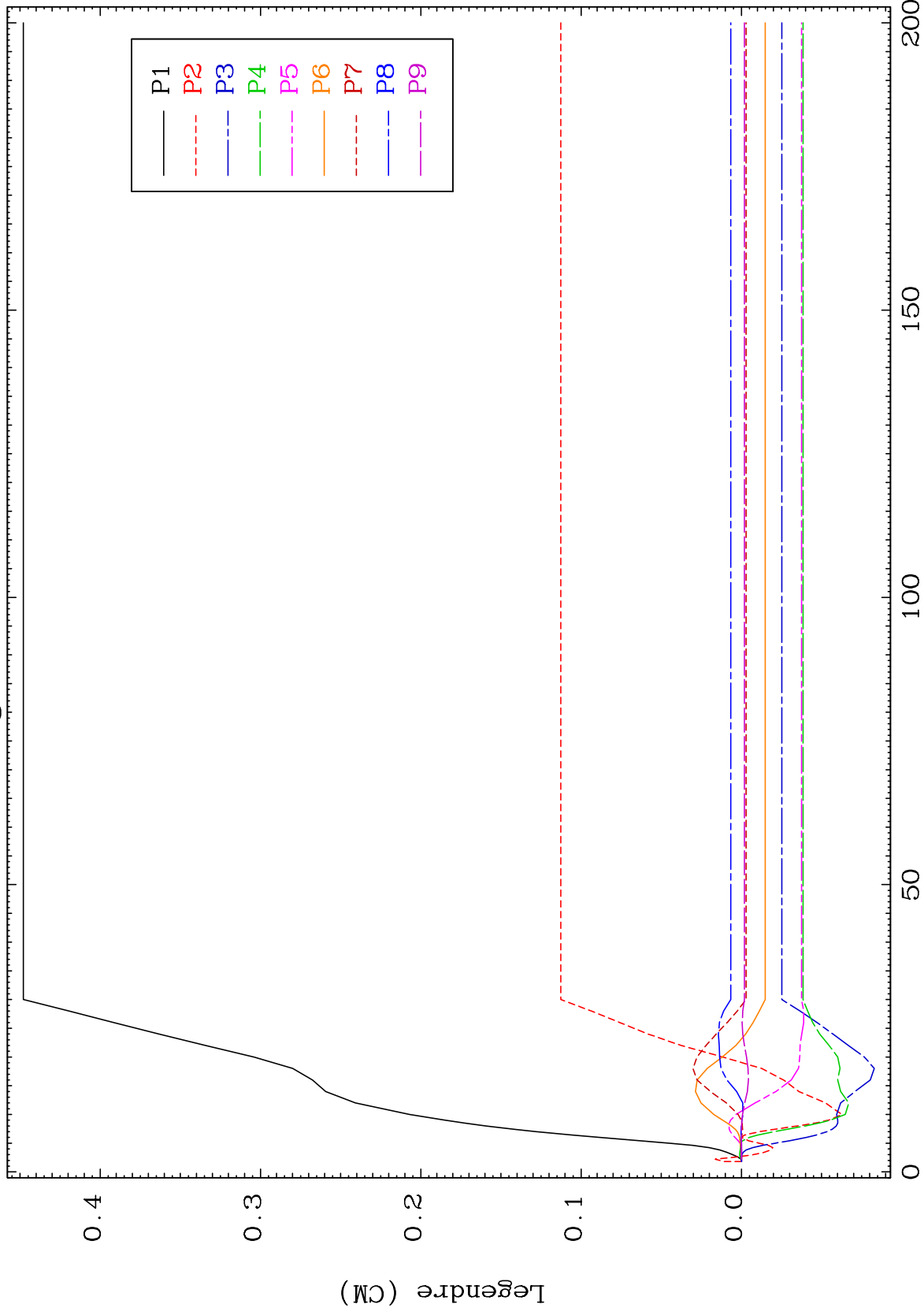




MAT 4140

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

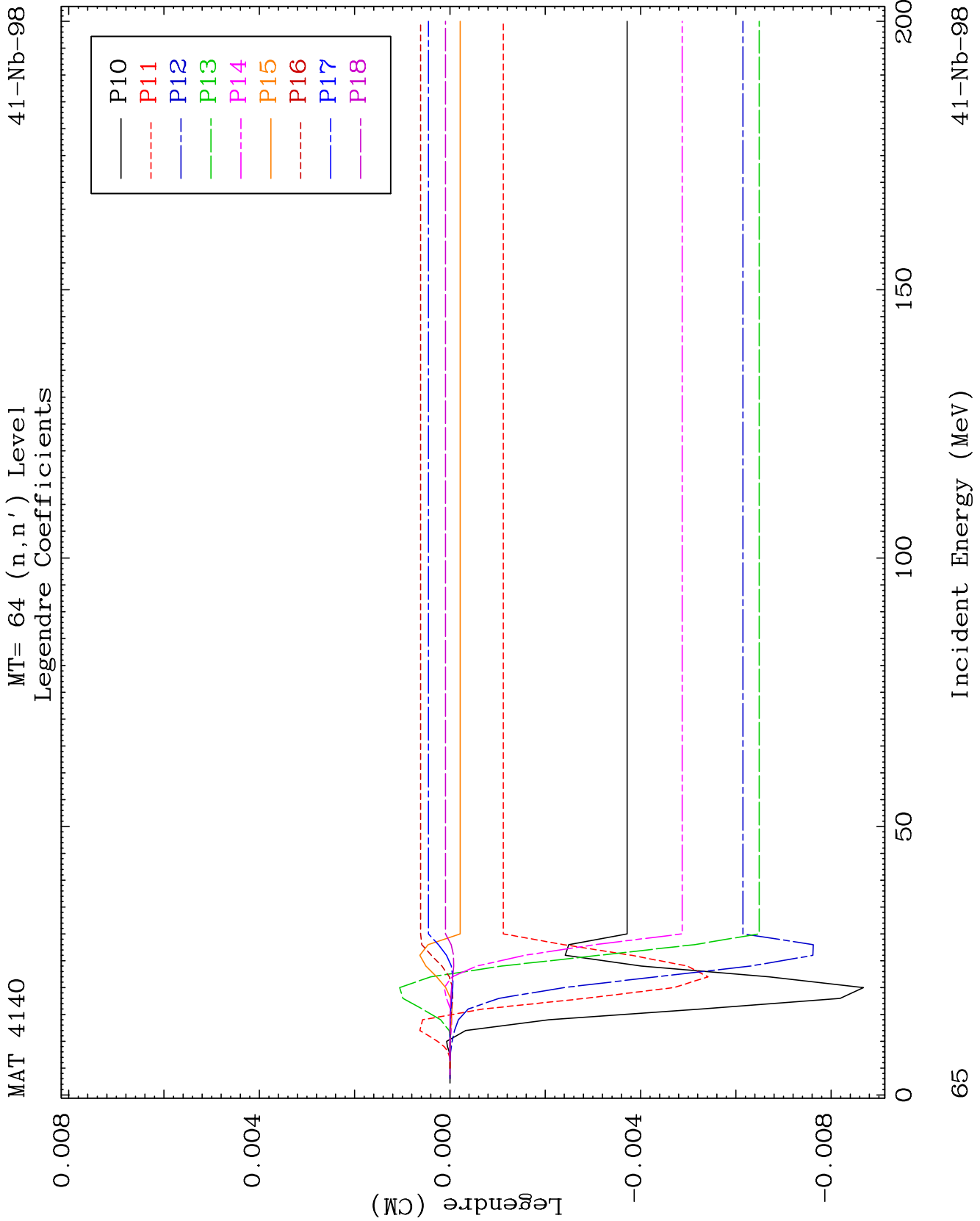
41-Nb-98



64

Incident Energy (MeV)

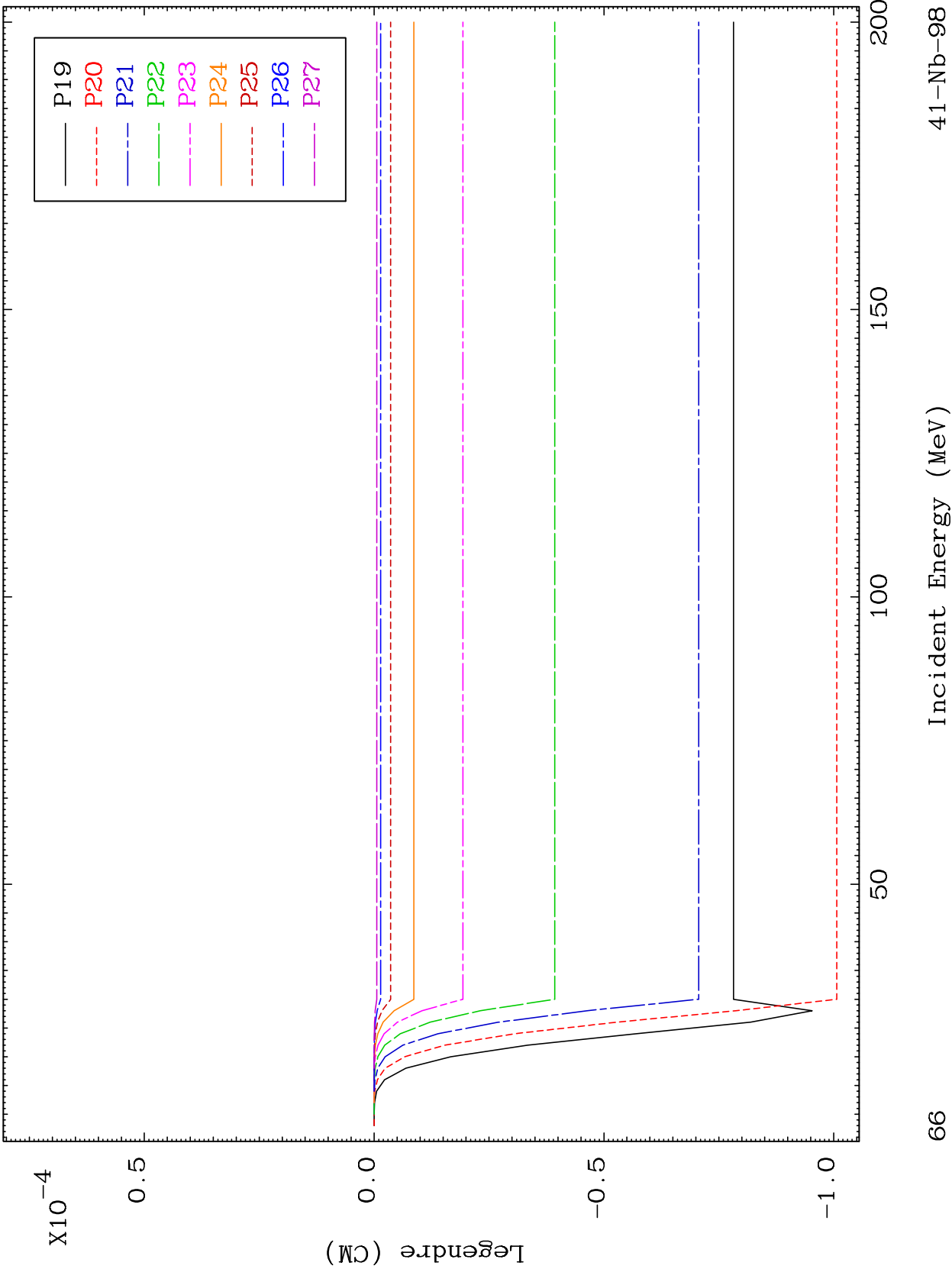
41-Nb-98



MAT 4140

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

41-Nb-98

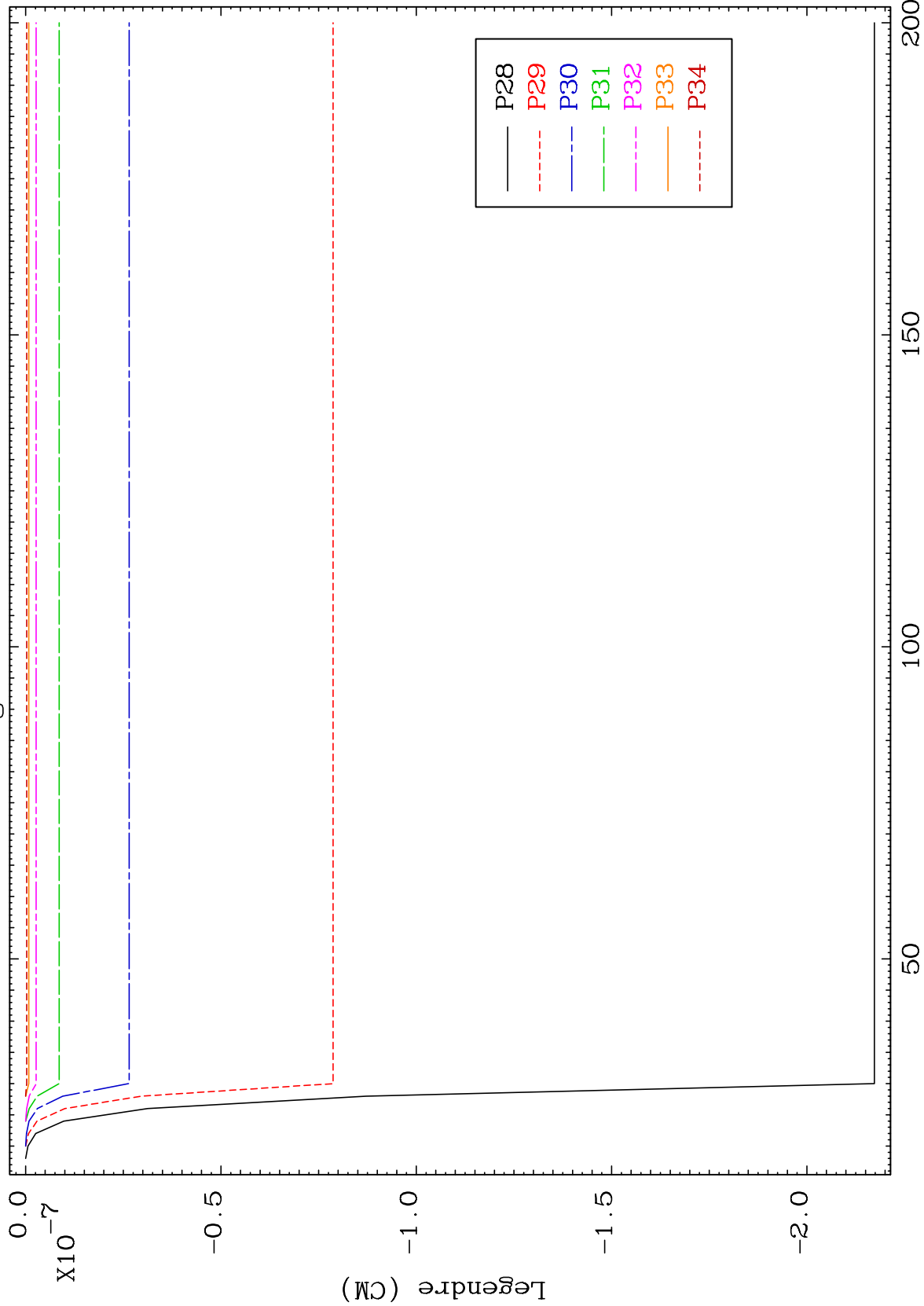


66

Incident Energy (MeV)

41-Nb-98

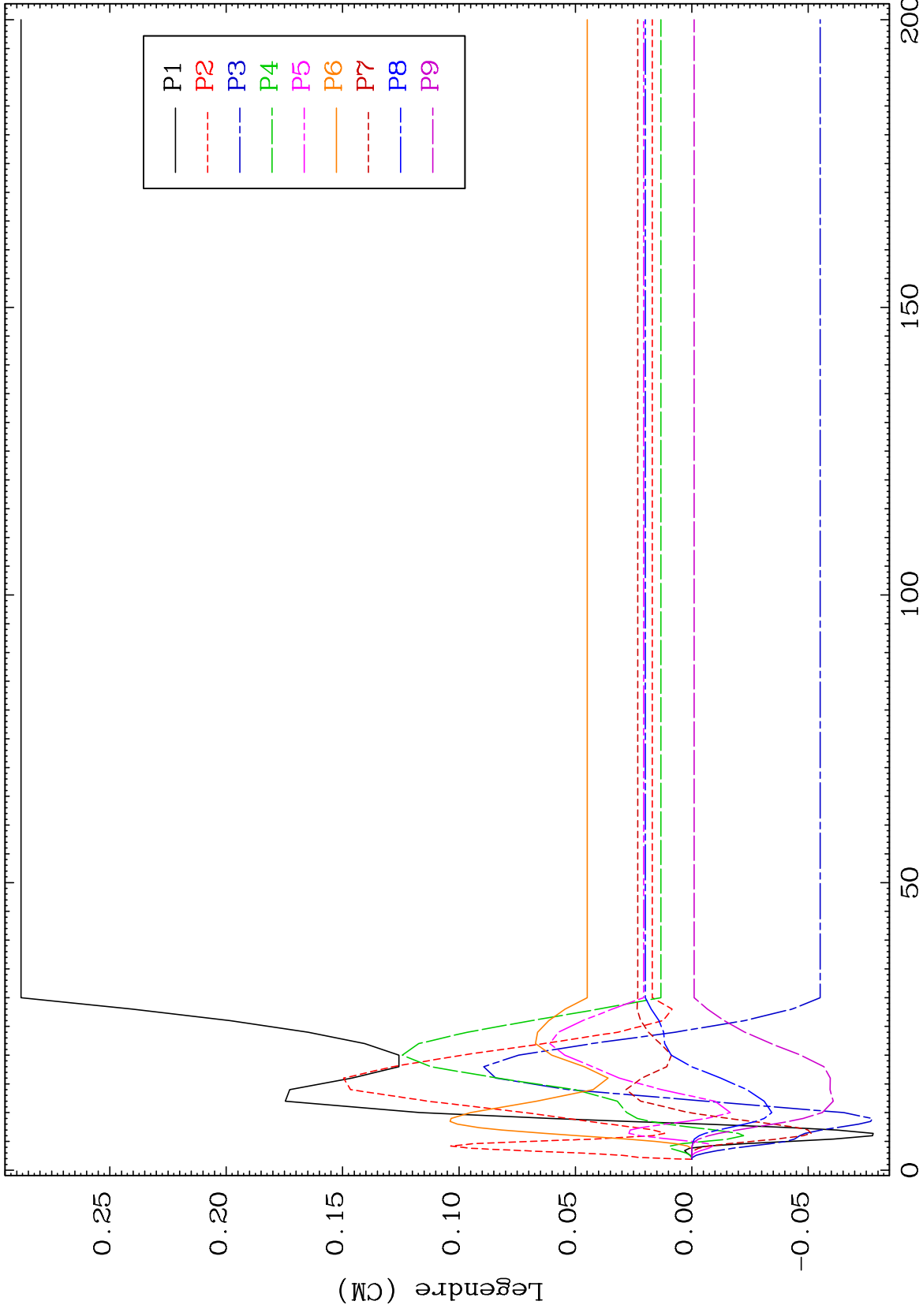
Legendre Coefficients



MAT 4140

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

41-Nb-98



68

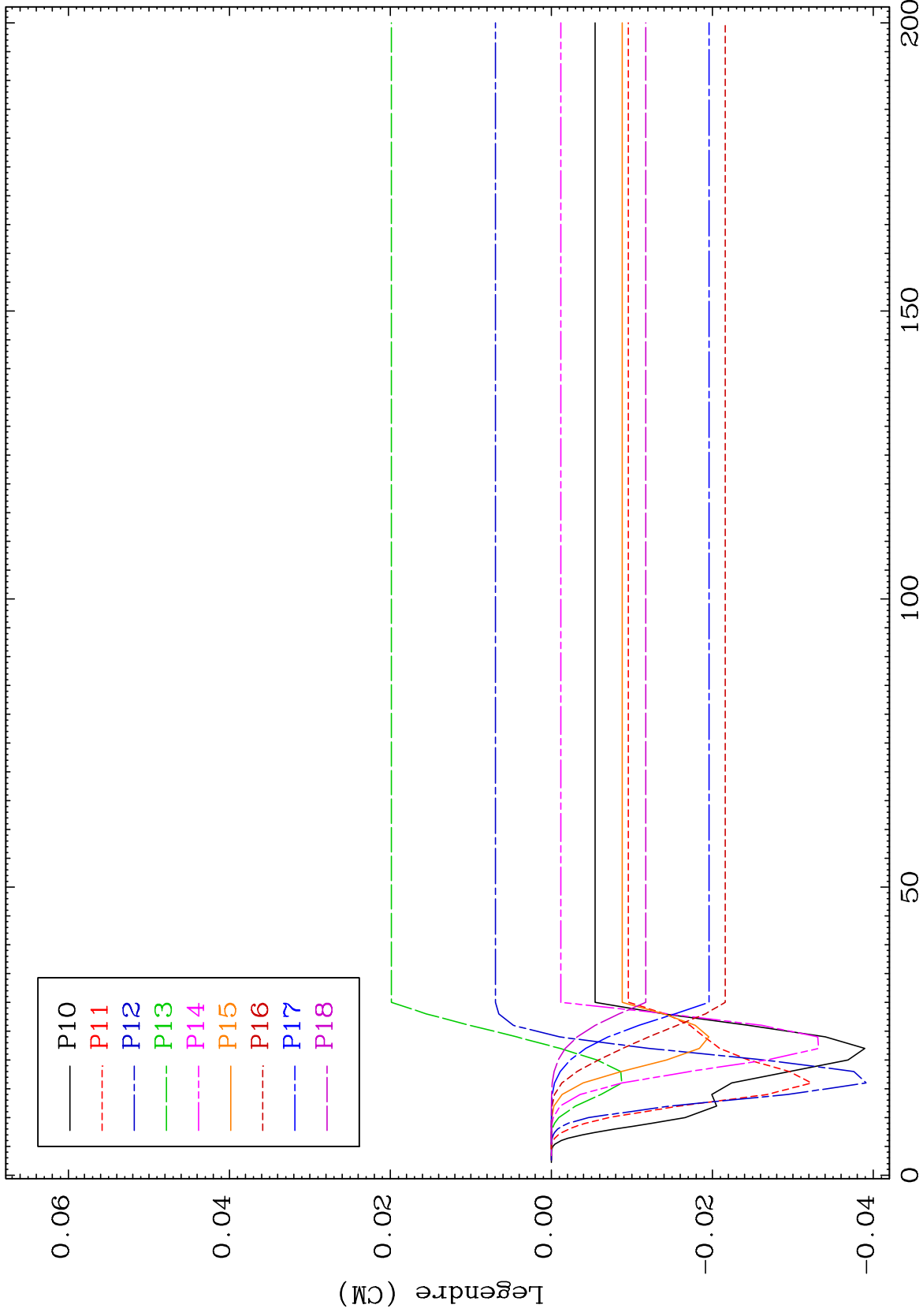
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

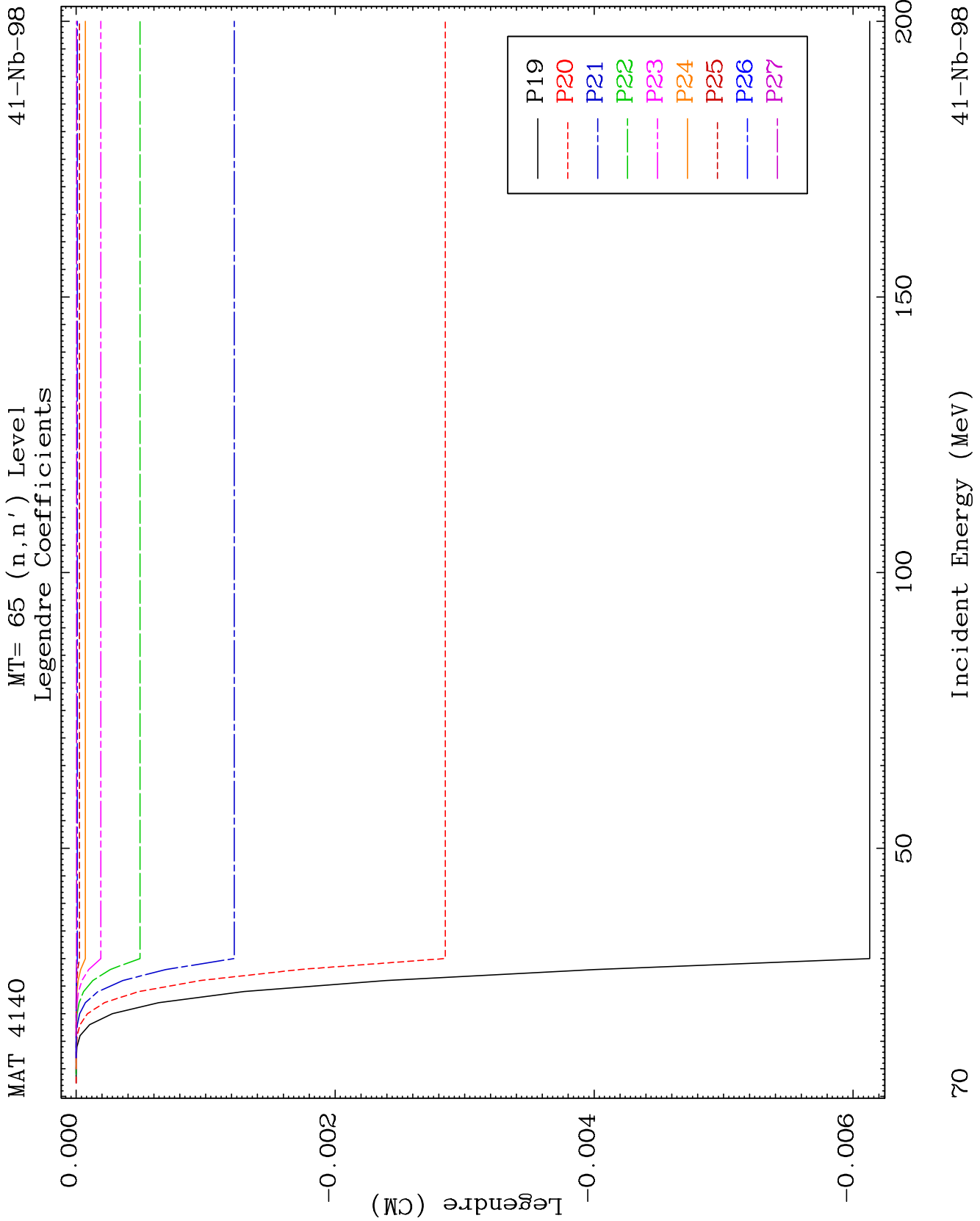
41-Nb-98

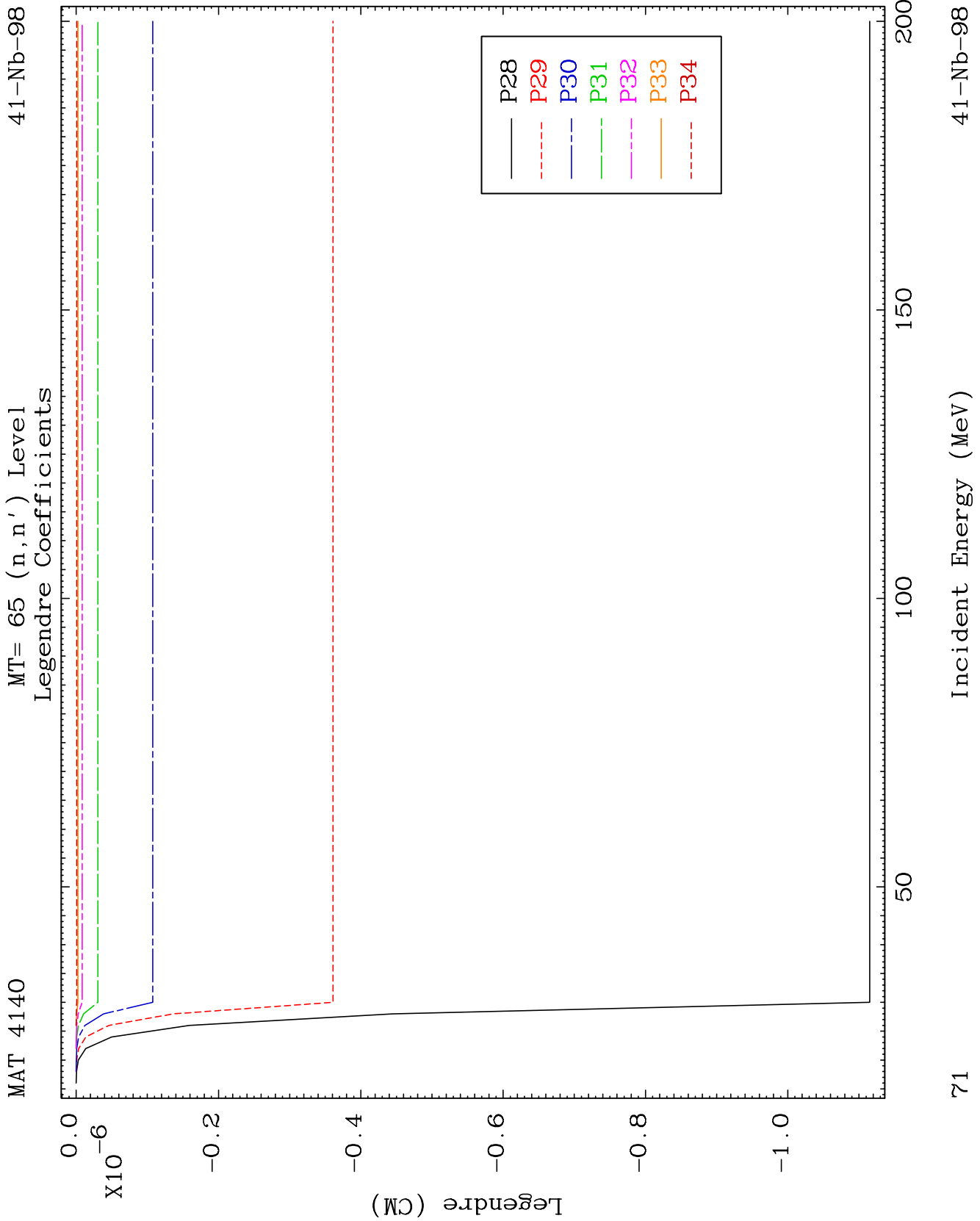


69

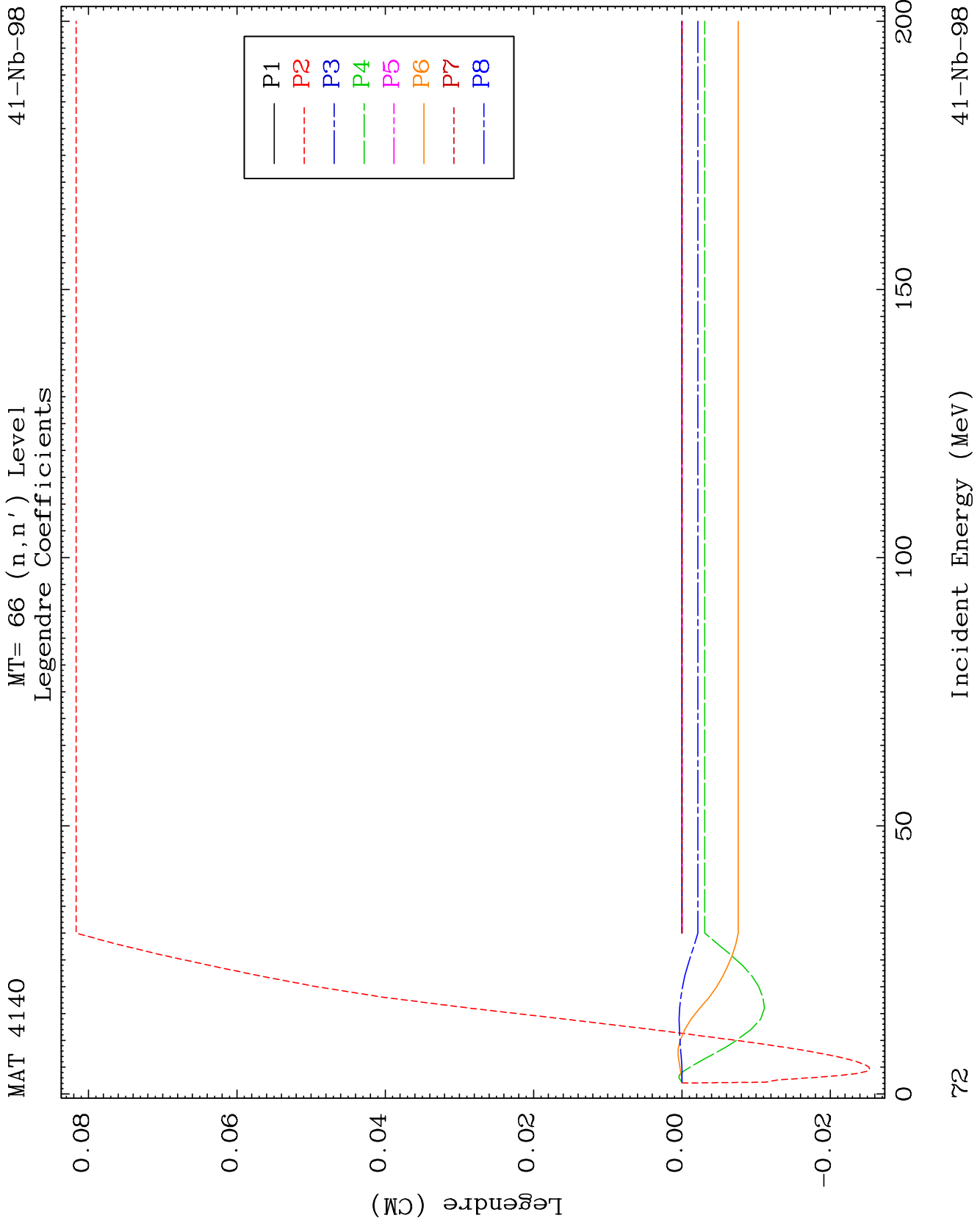
Incident Energy (MeV)

41-Nb-98





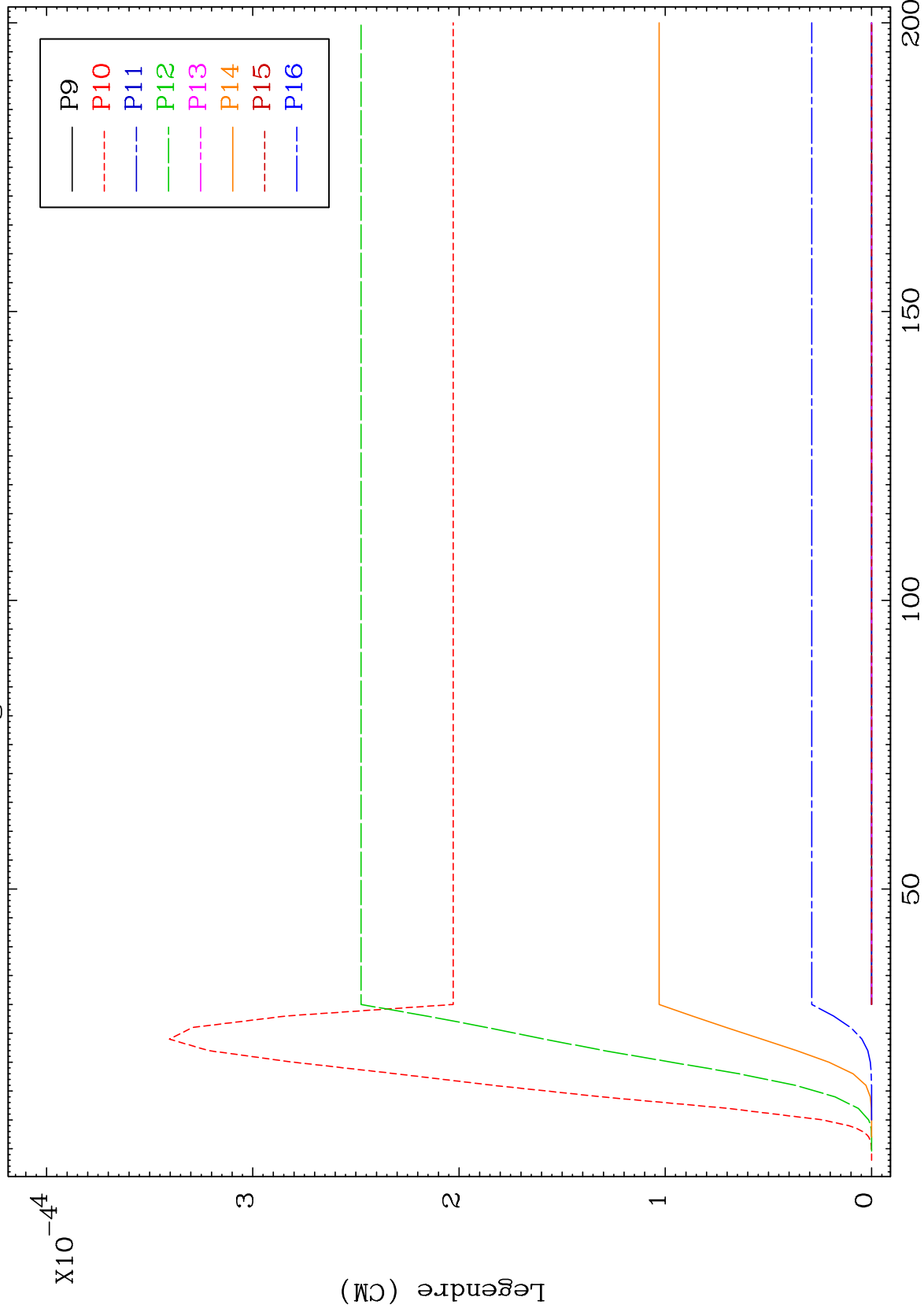




MAT 4140

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

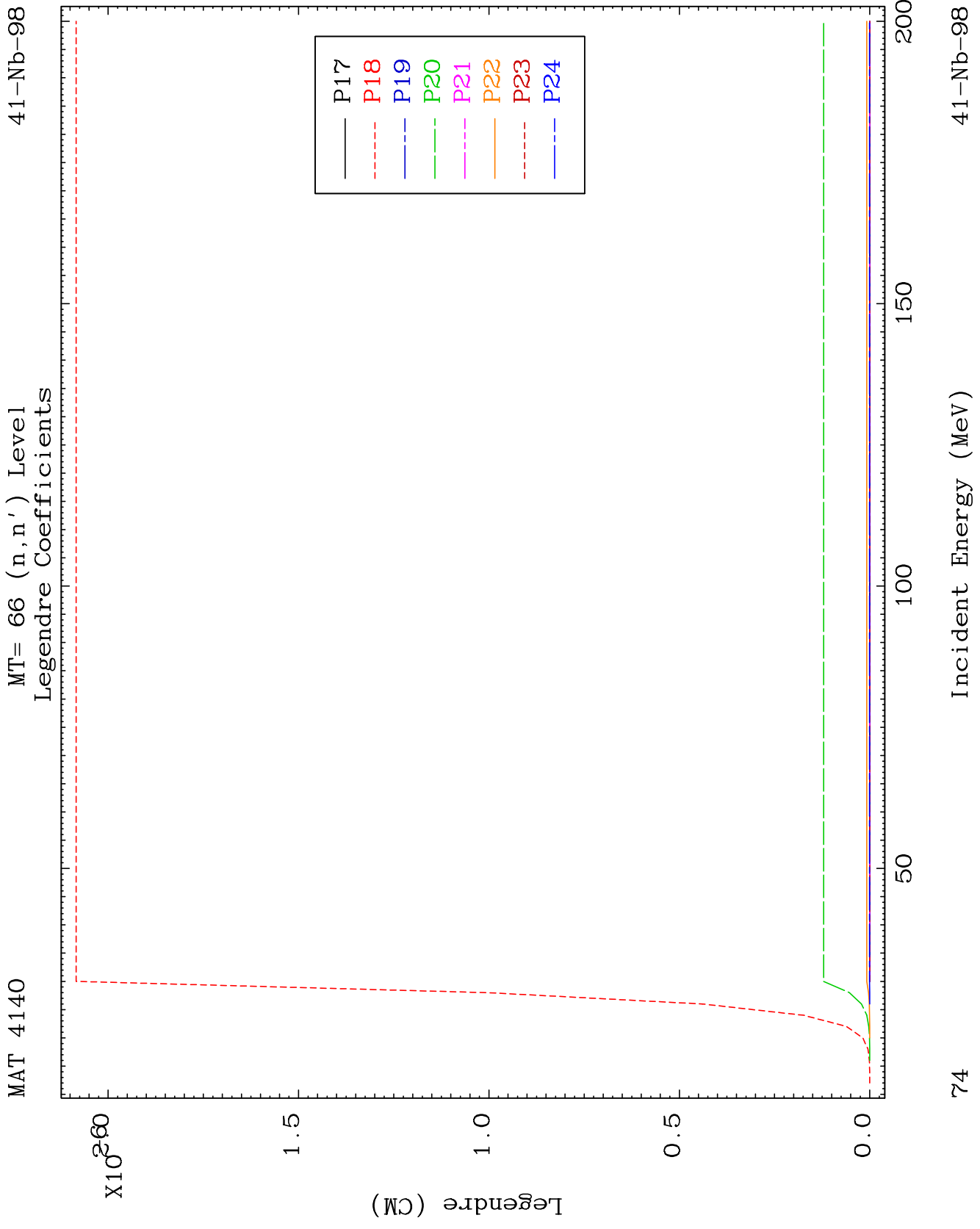
41-Nb-98



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Incident Energy (MeV)

41-Nb-98

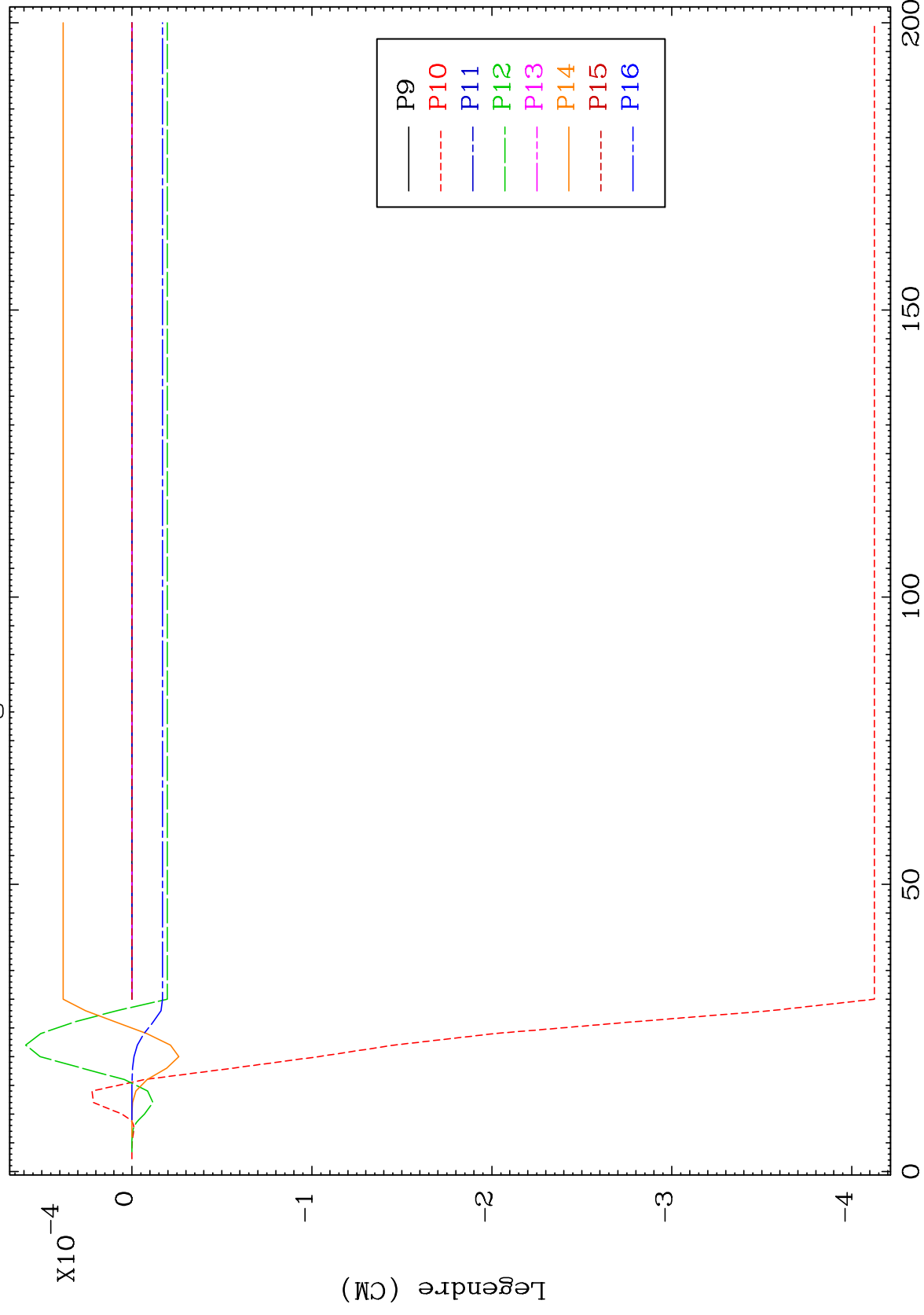




MAT 4140

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

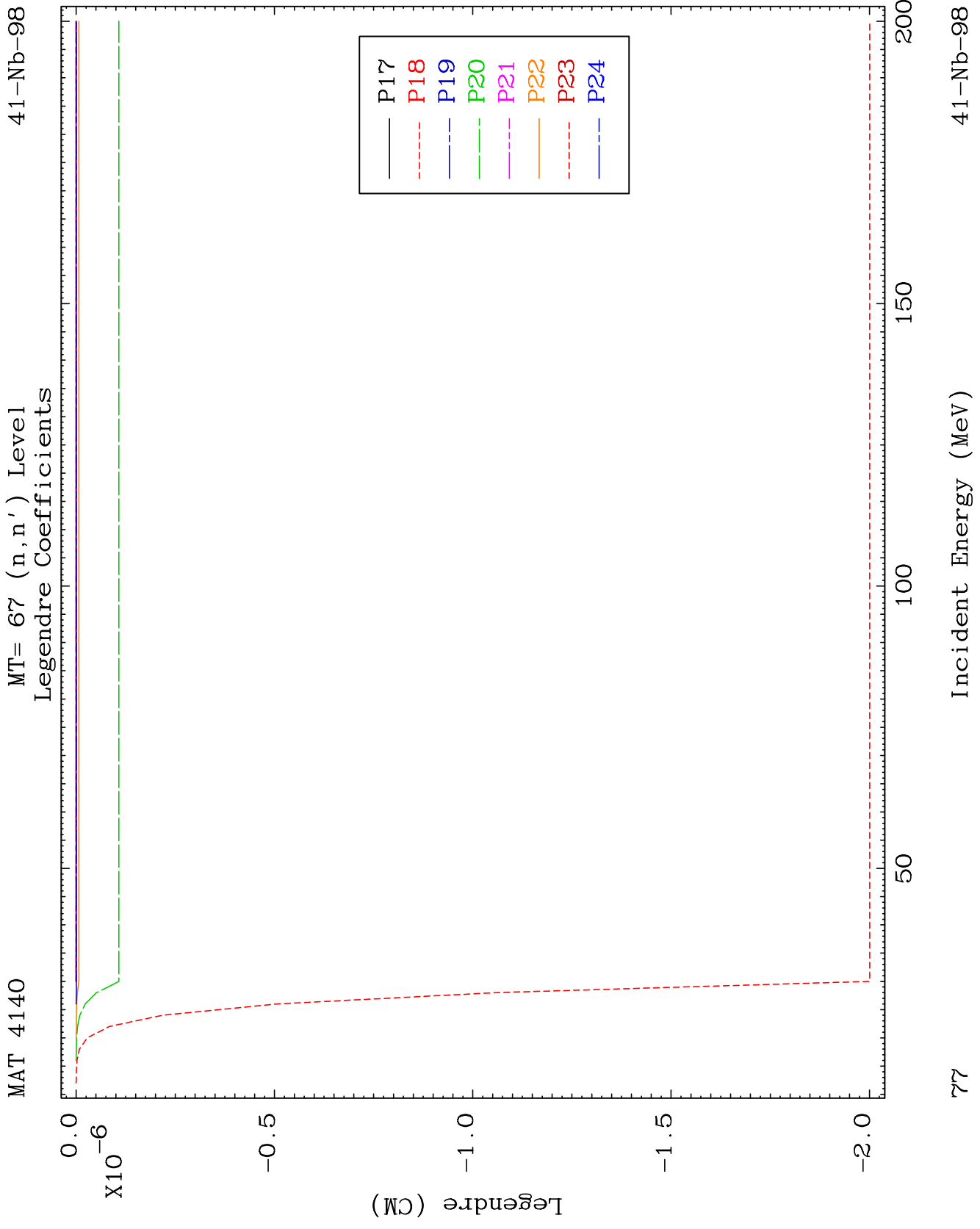
41-Nb-98

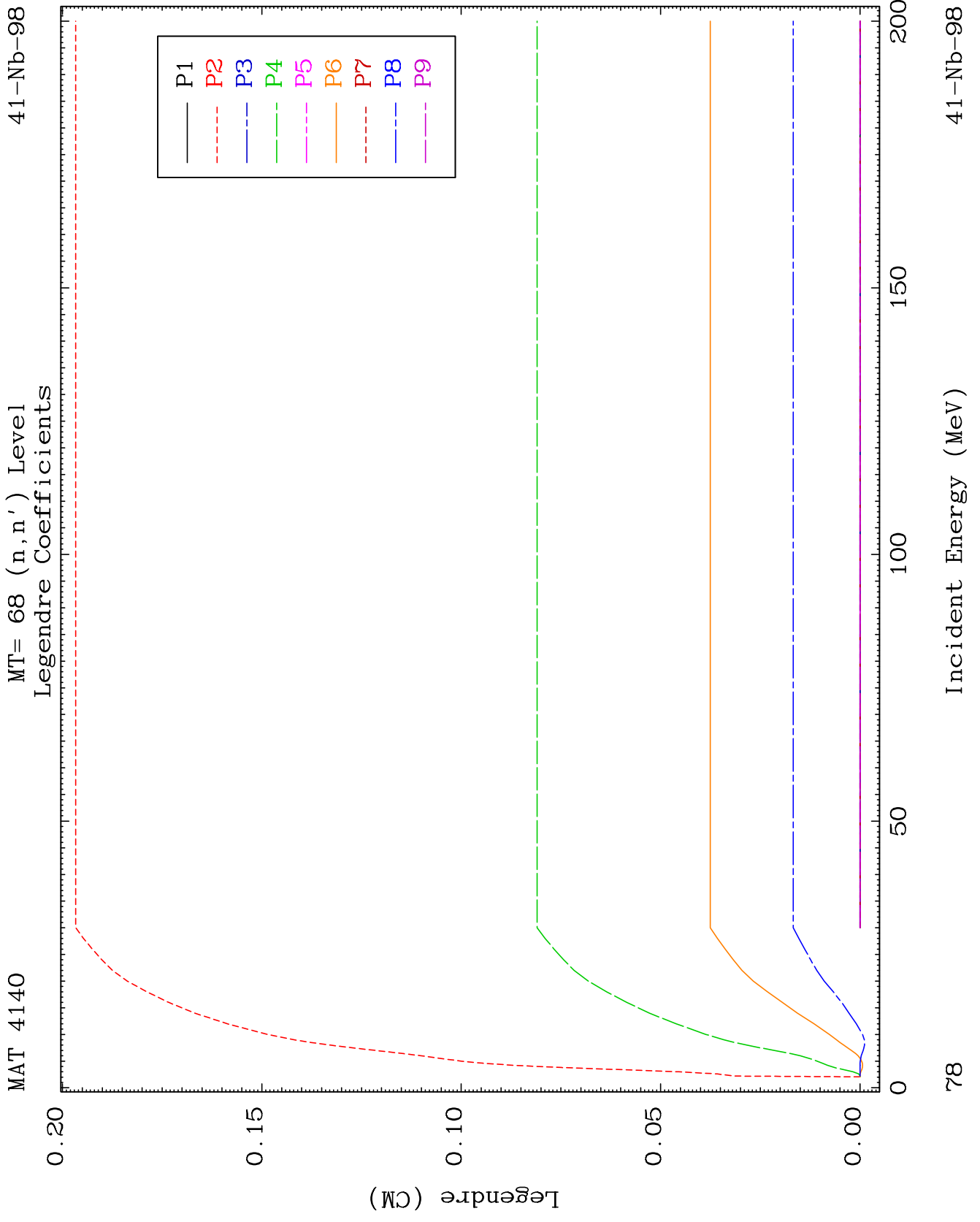


76

Incident Energy (MeV)

41-Nb-98

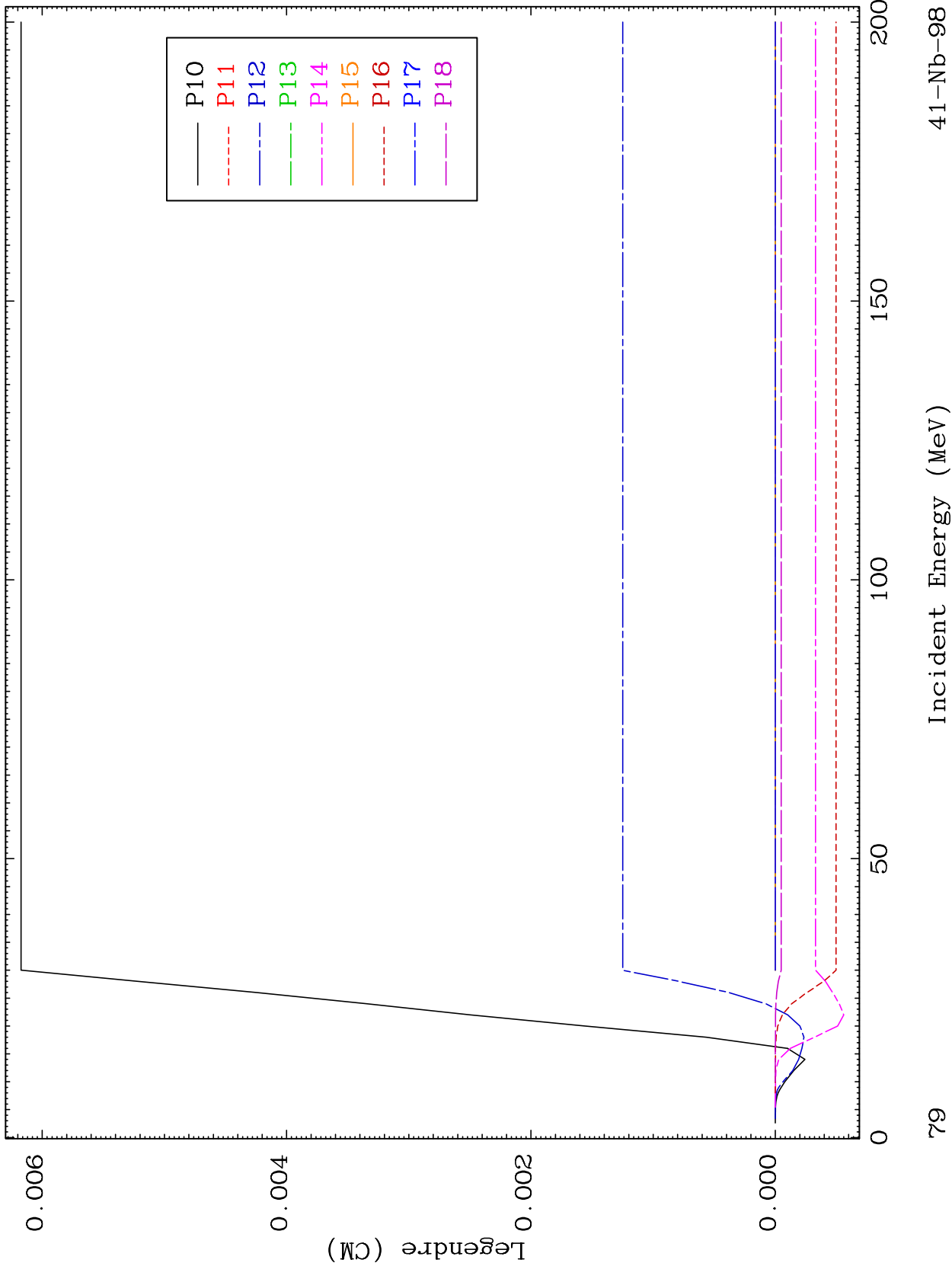




MAT 4140

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

41-Nb-98

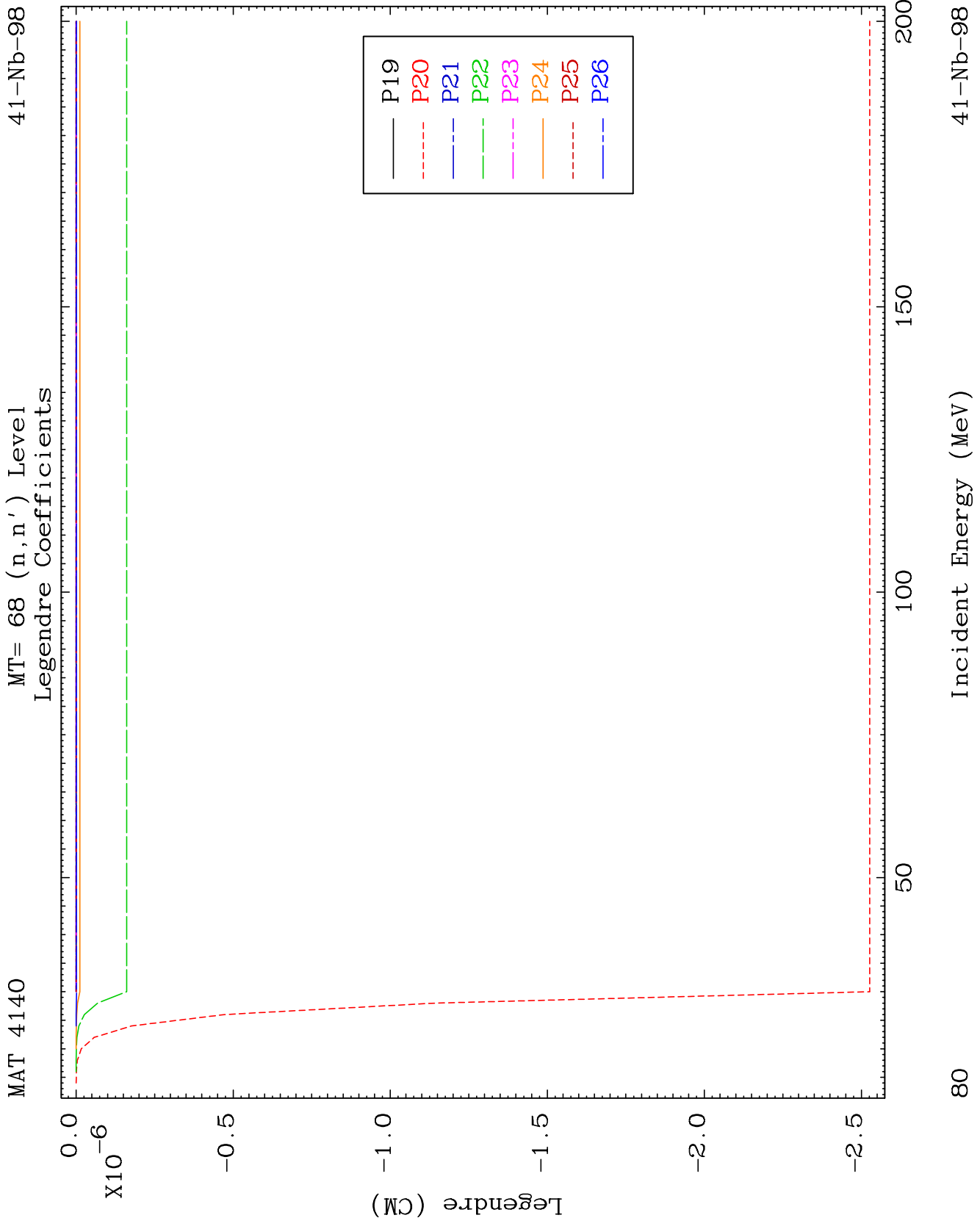


79

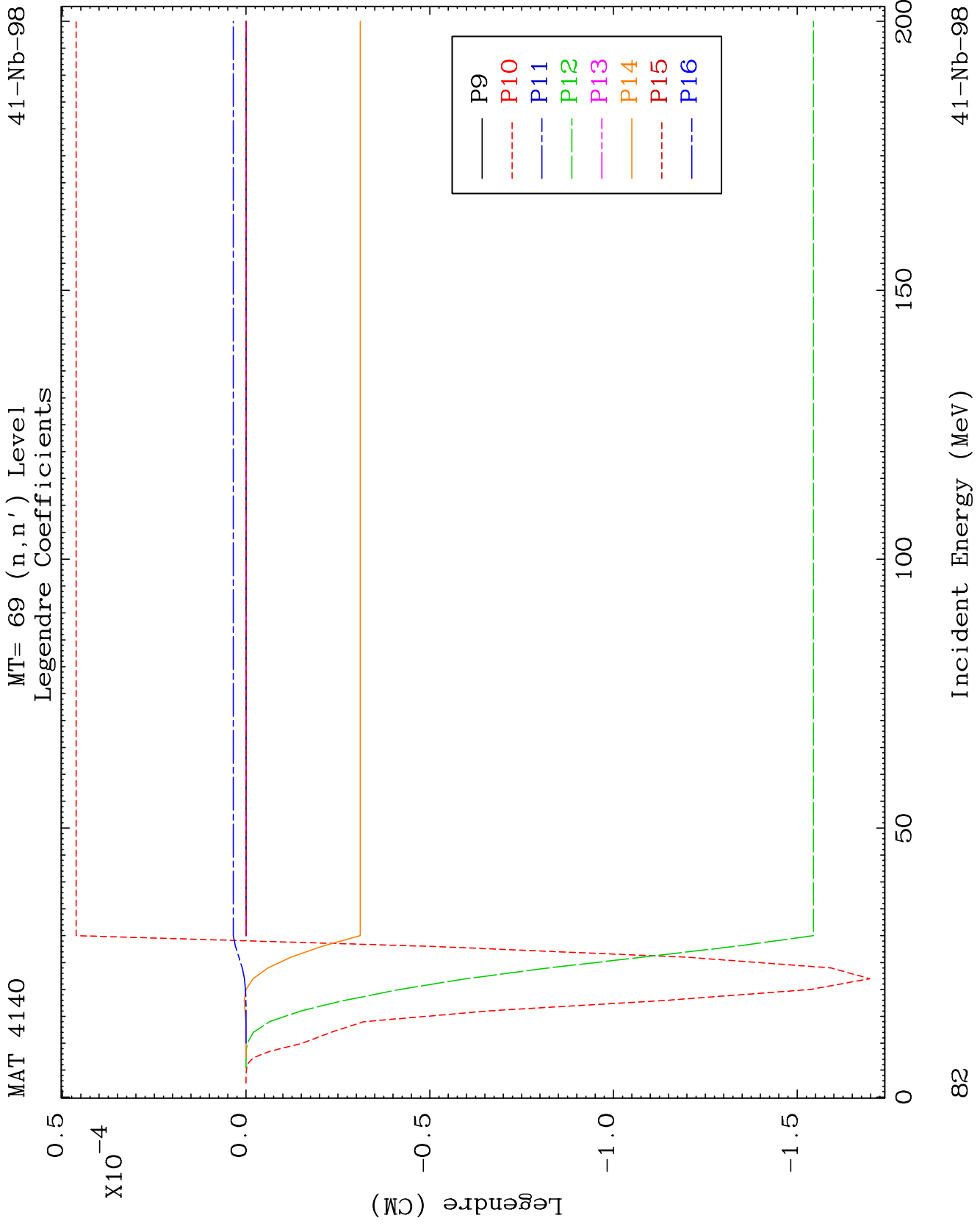
Incident Energy (MeV)

41-Nb-98







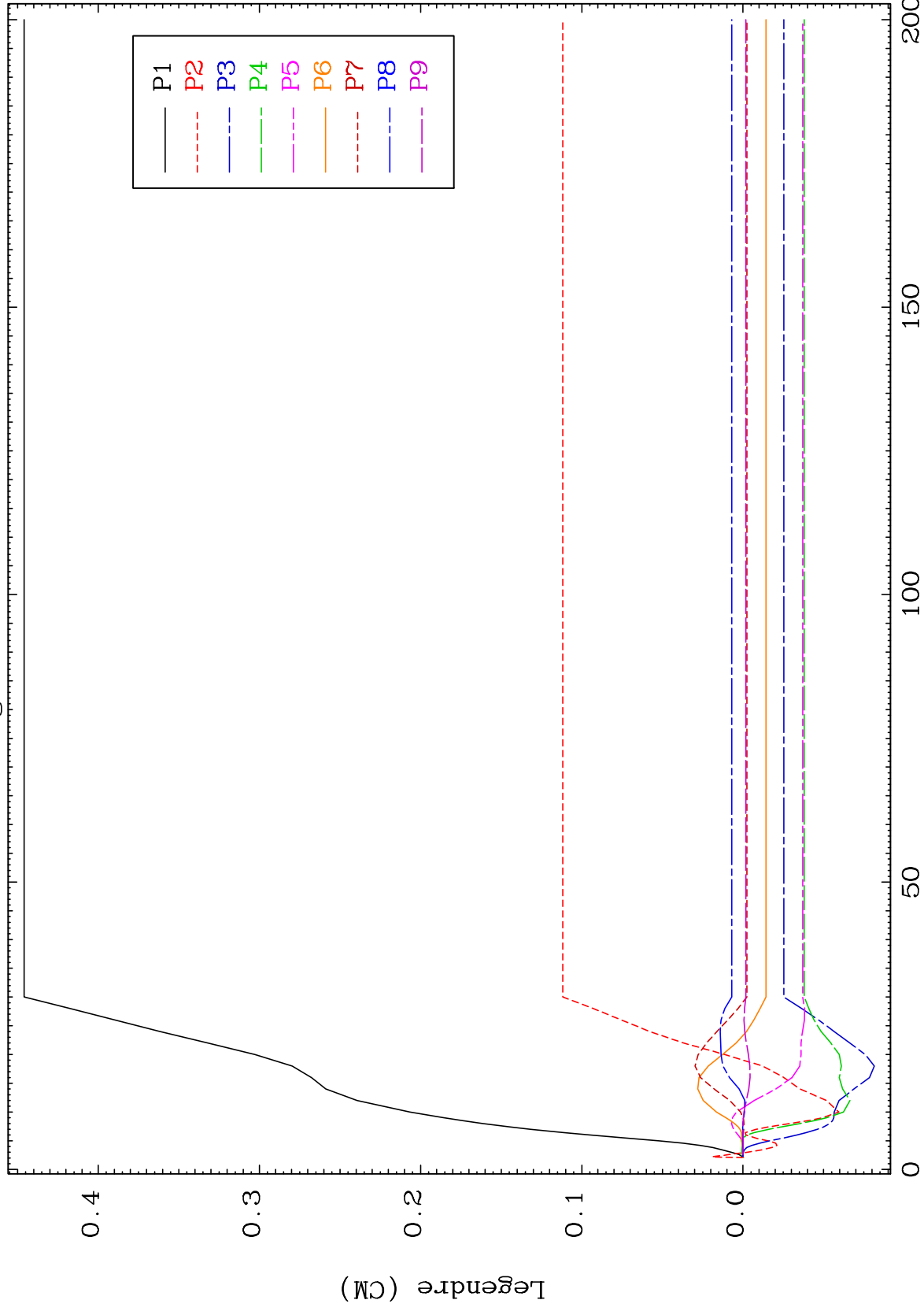




MAT 4140

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

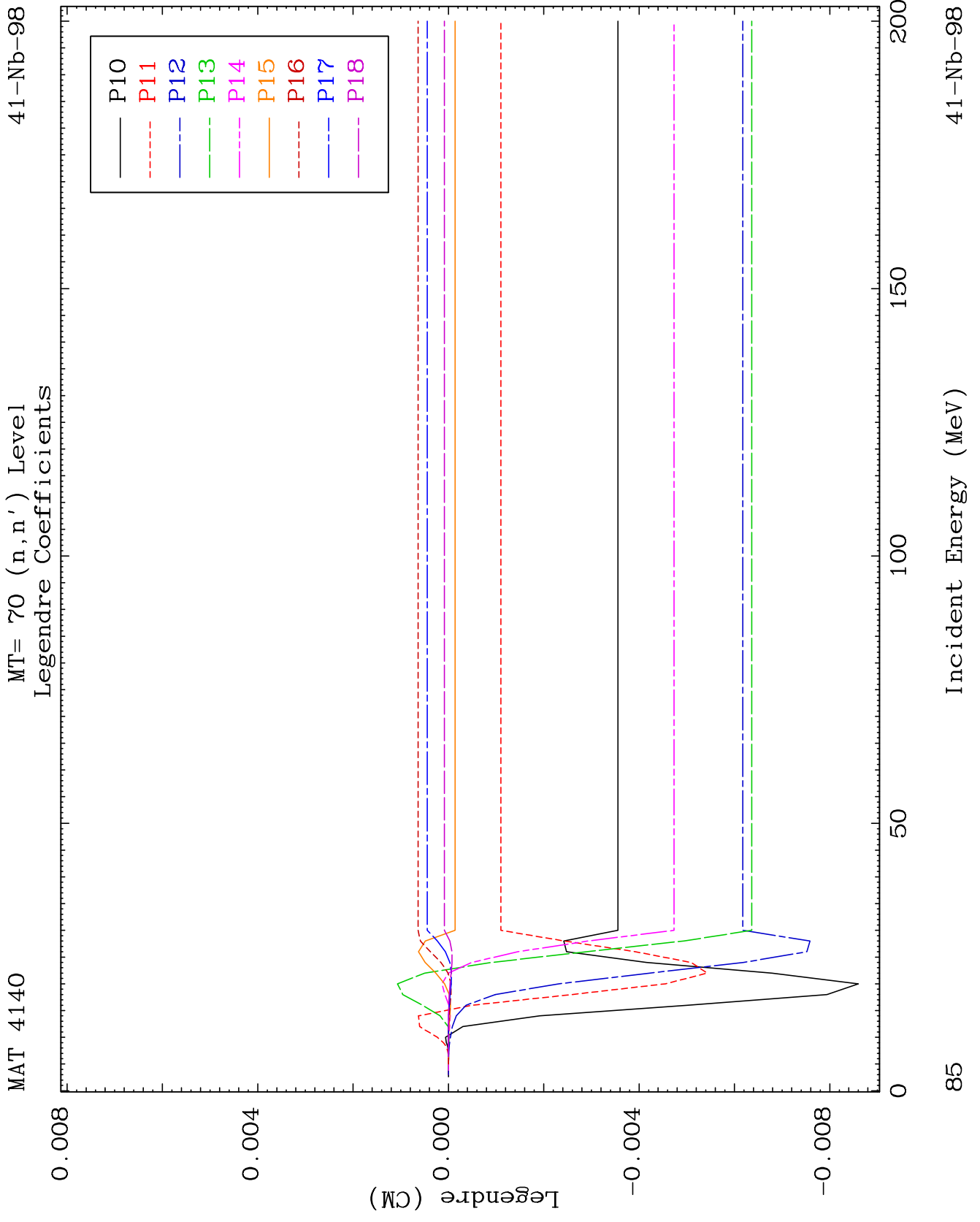
41-Nb-98



84

Incident Energy (MeV)

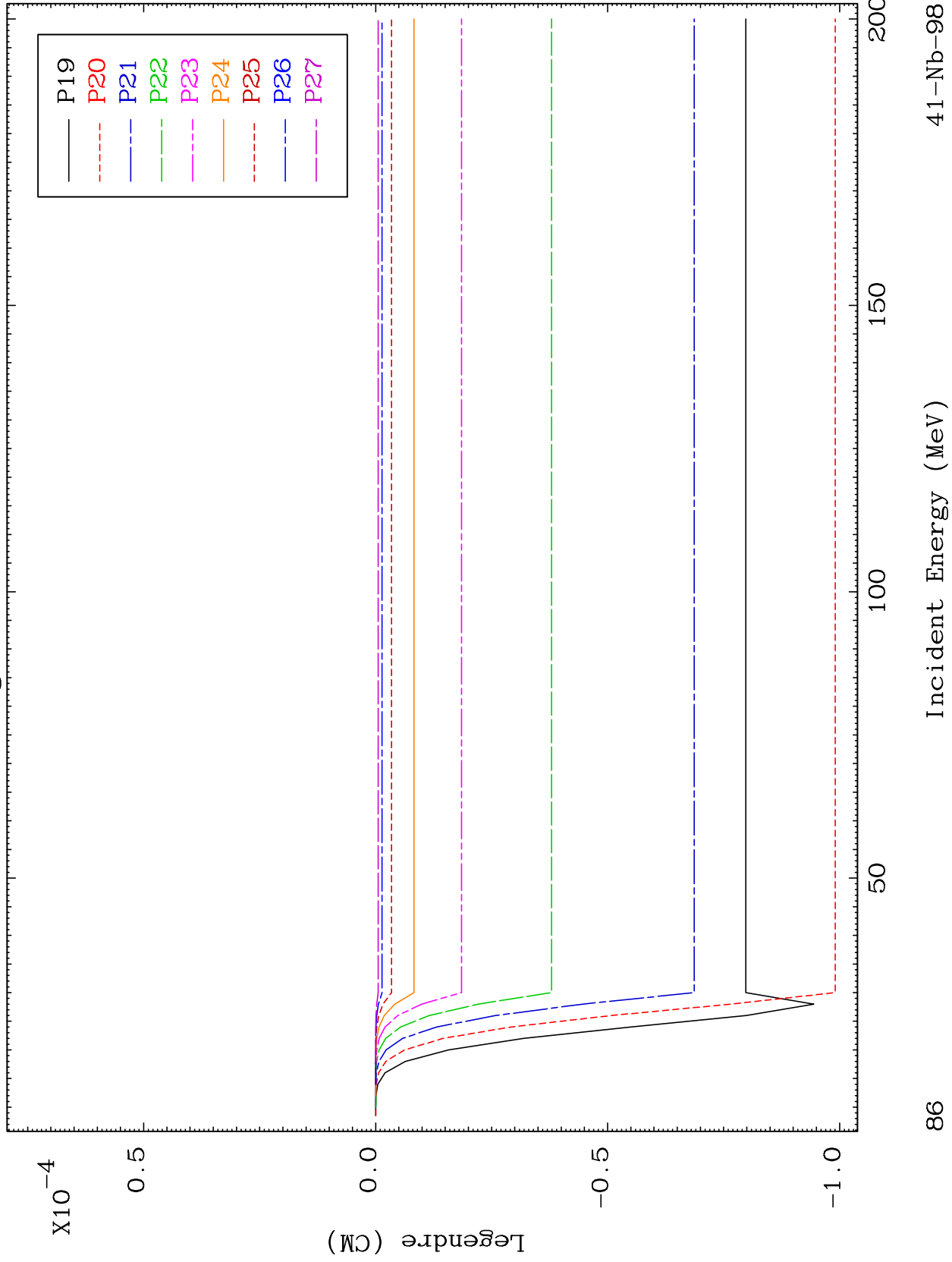
41-Nb-98

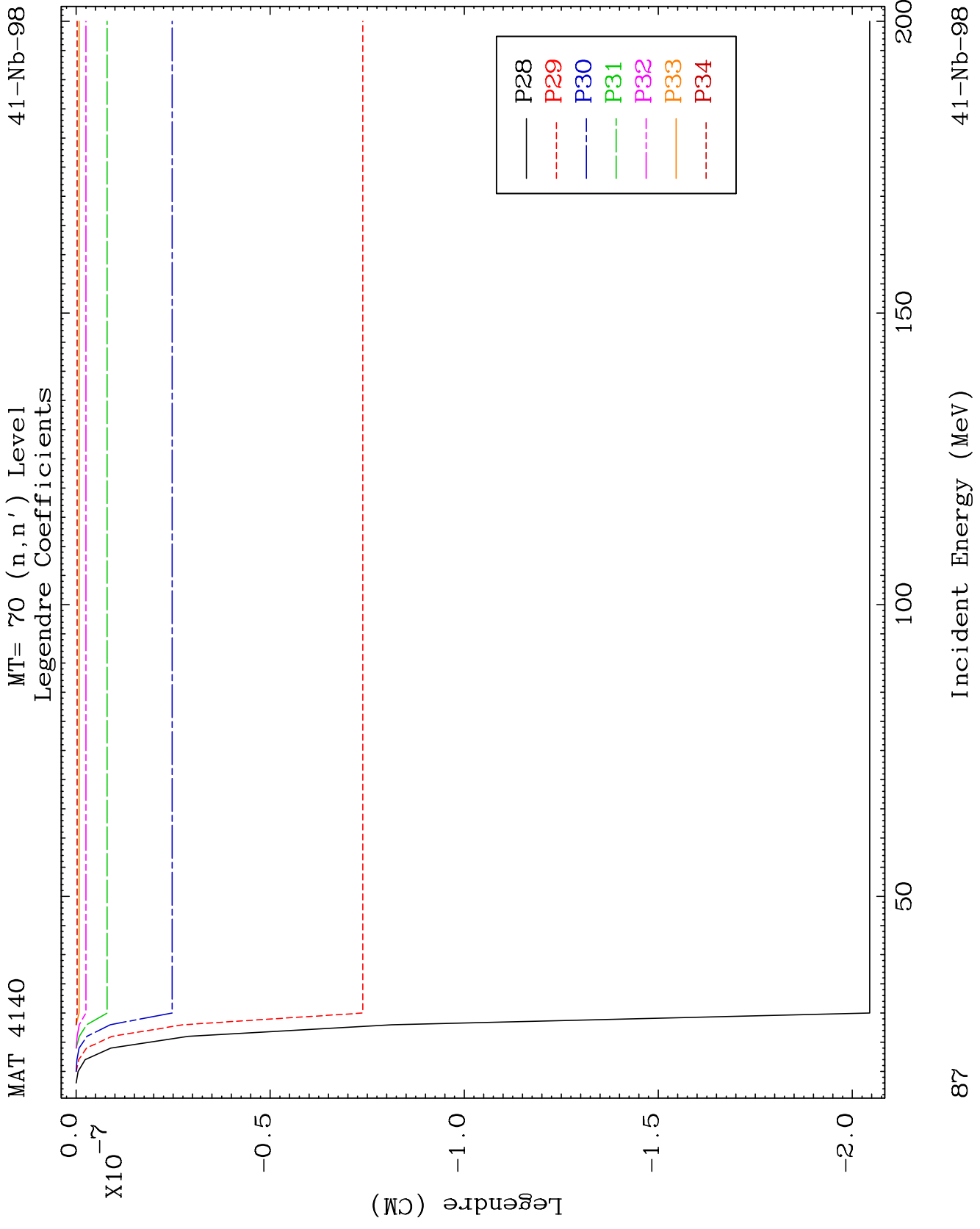


MAT 4140

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

41-Nb-98



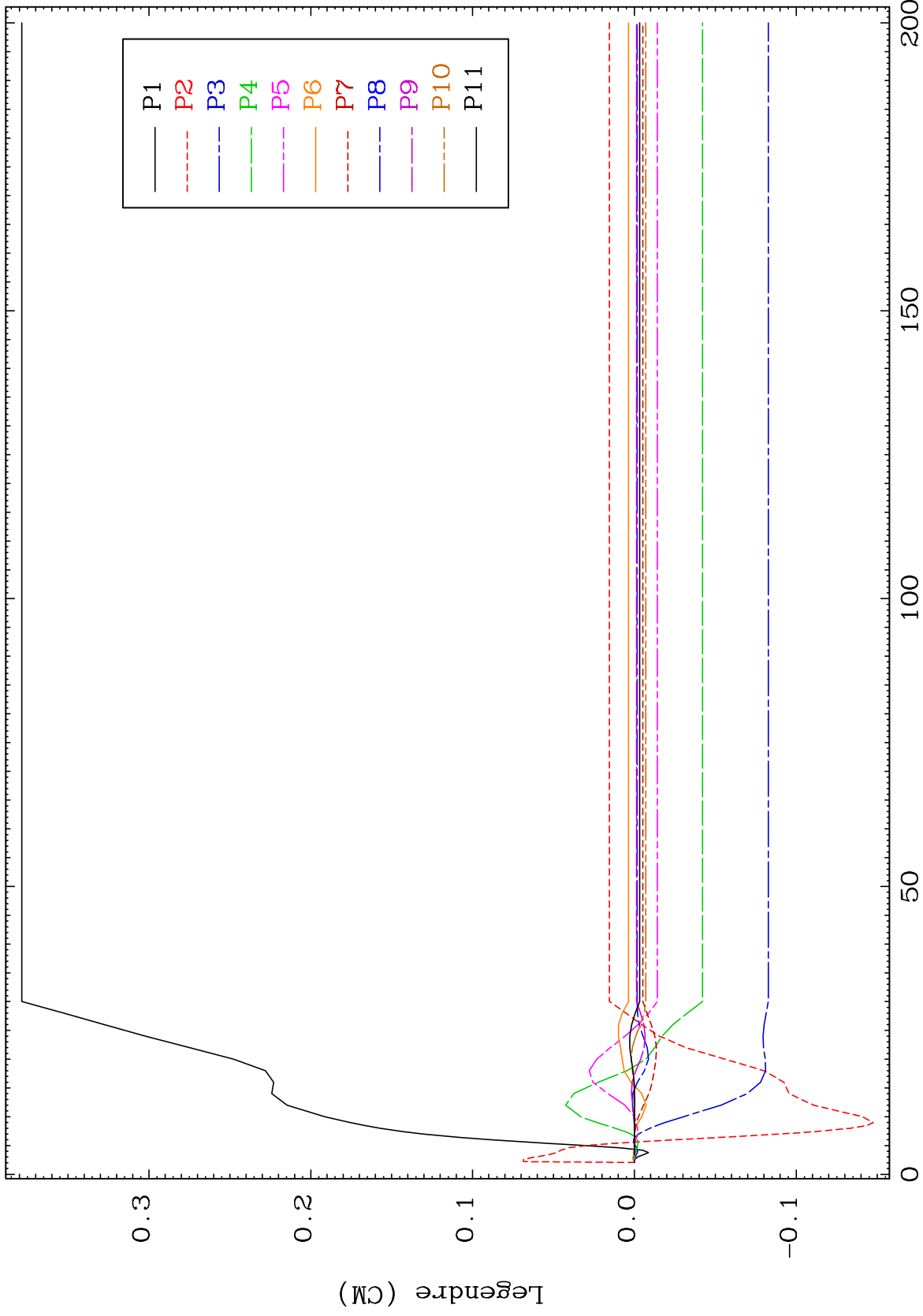




MAT 4140

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

41-Nb-98



88

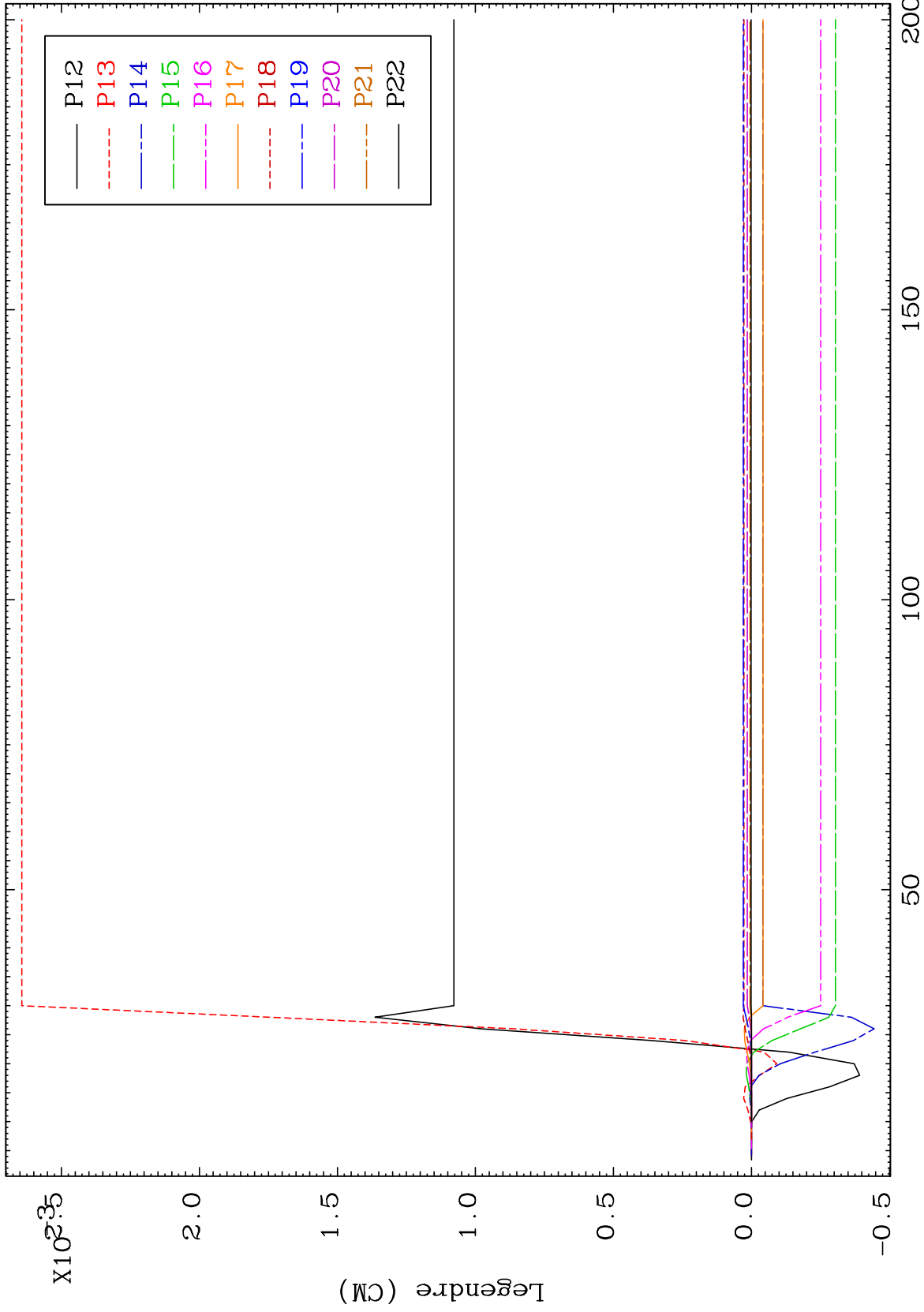
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

41-Nb-98



89

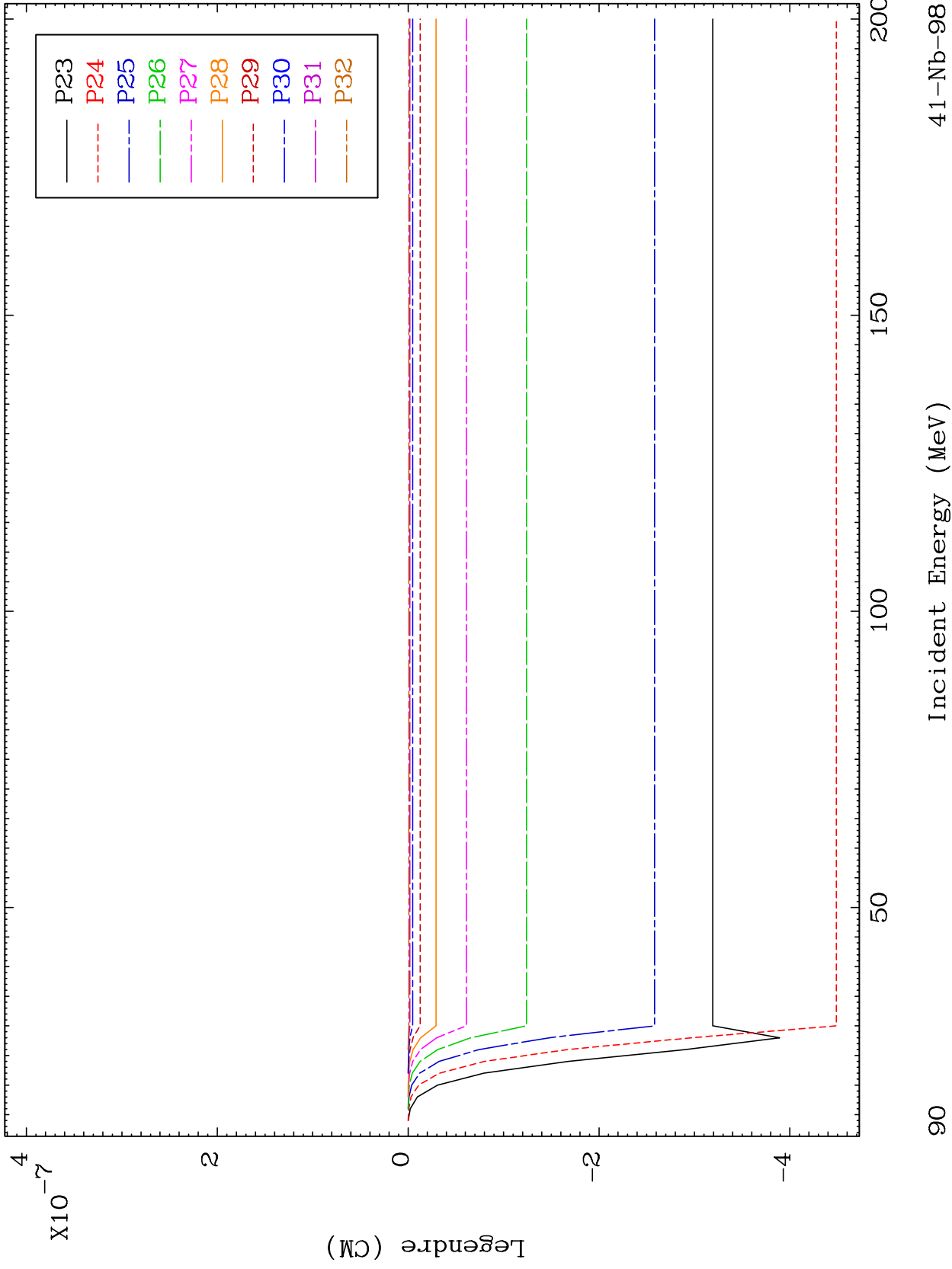
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

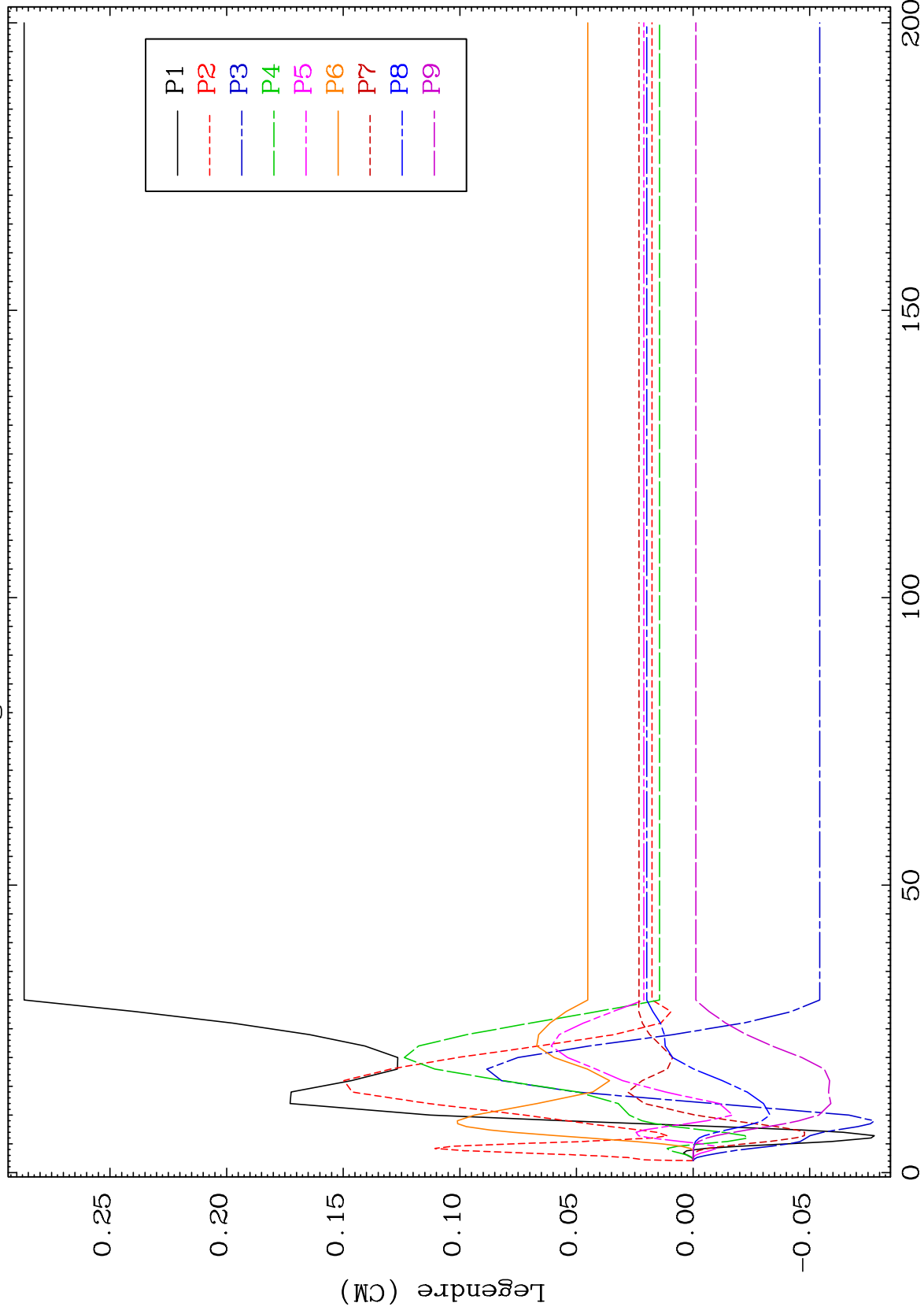
41-Nb-98



MAT 4140

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

41-Nb-98



91

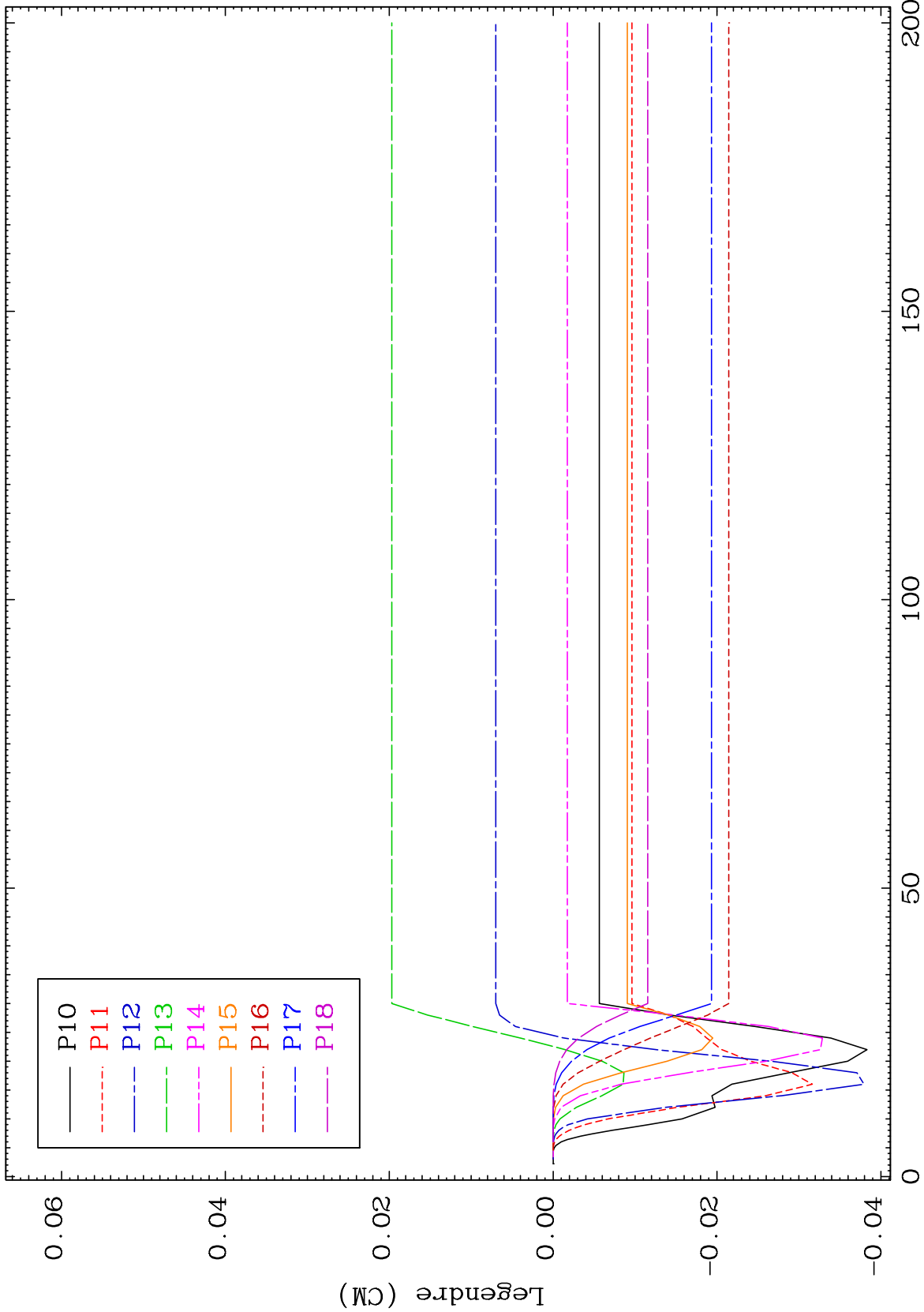
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

41-Nb-98

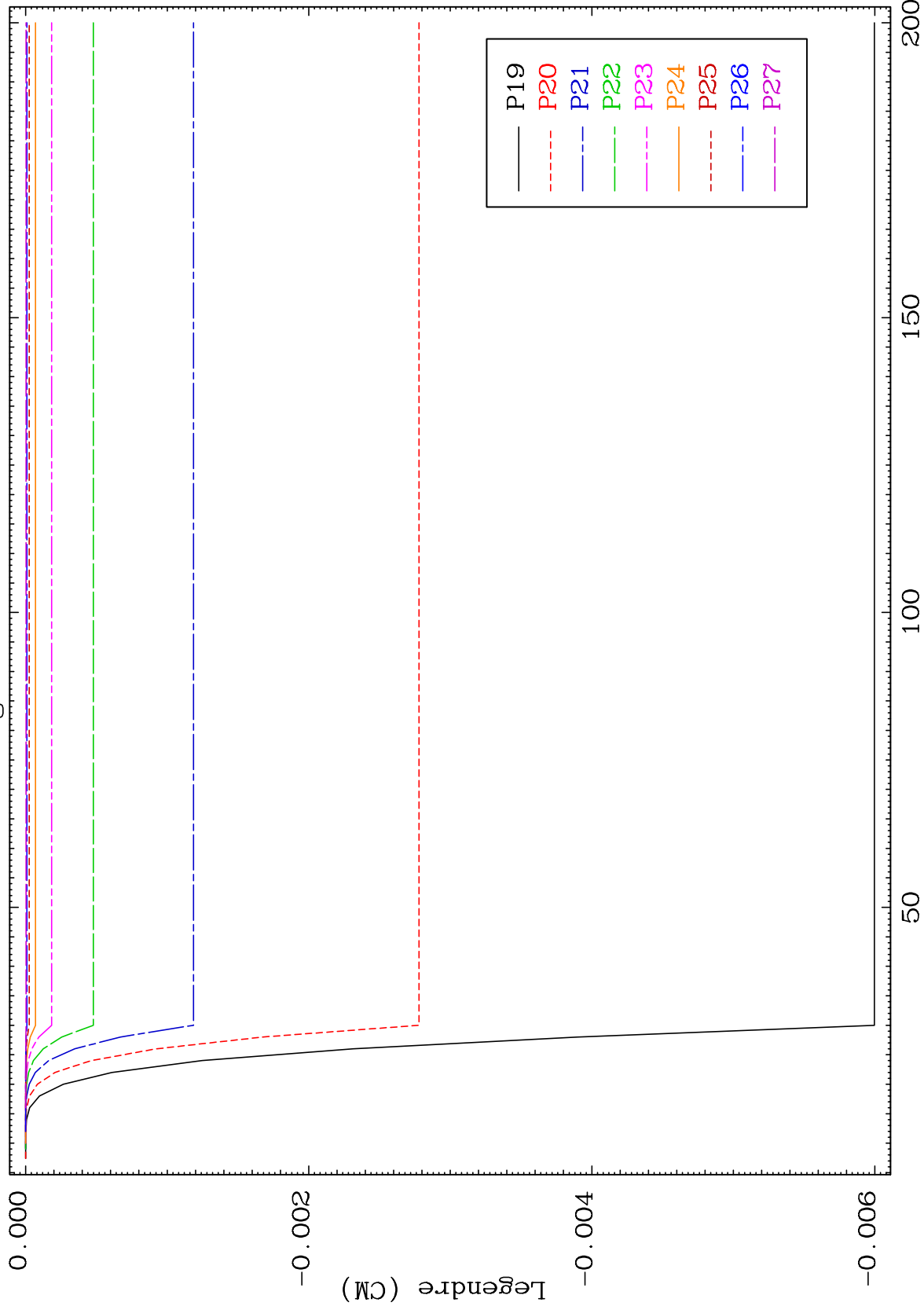


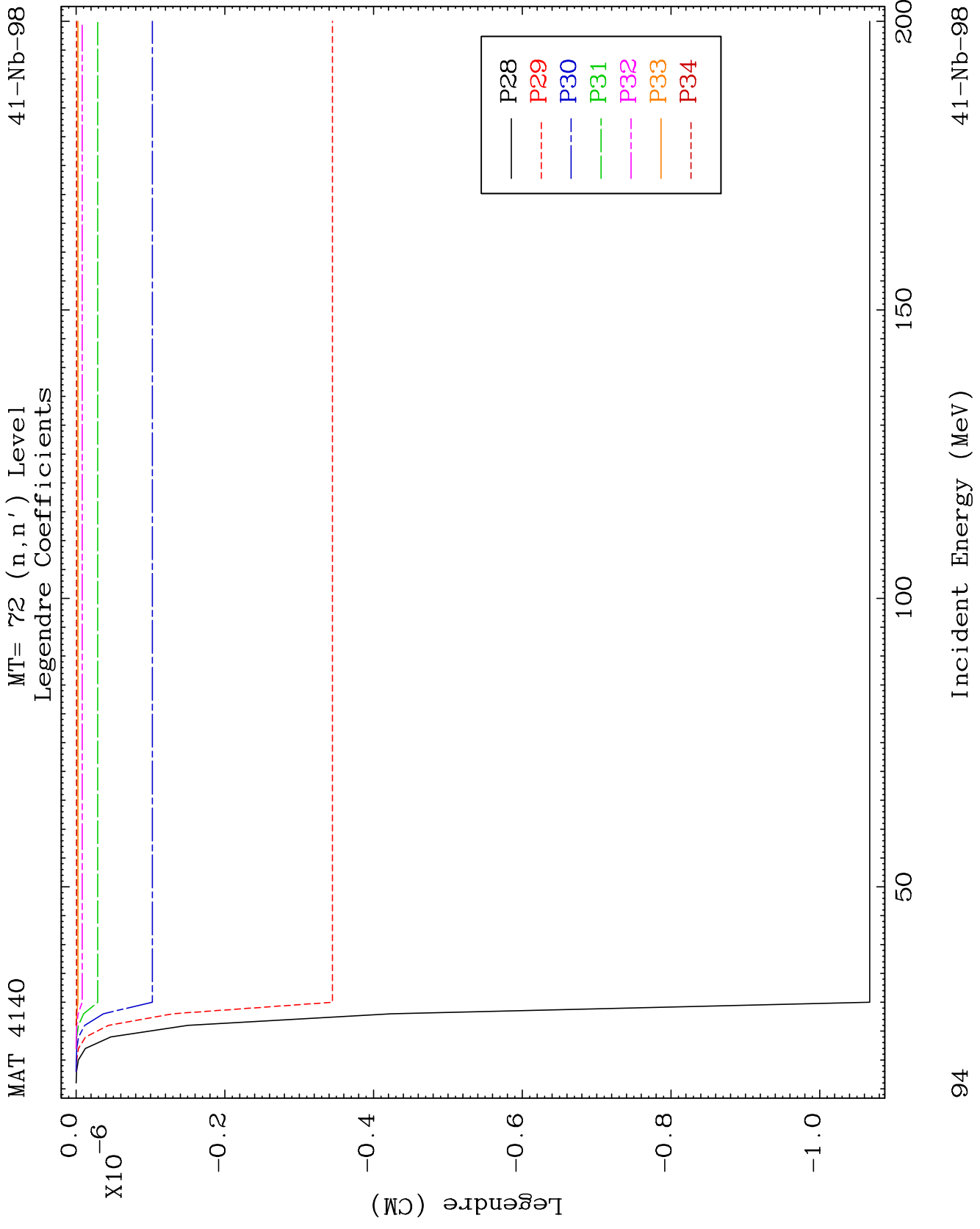
92

Incident Energy (MeV)

41-Nb-98

Legendre Coefficients

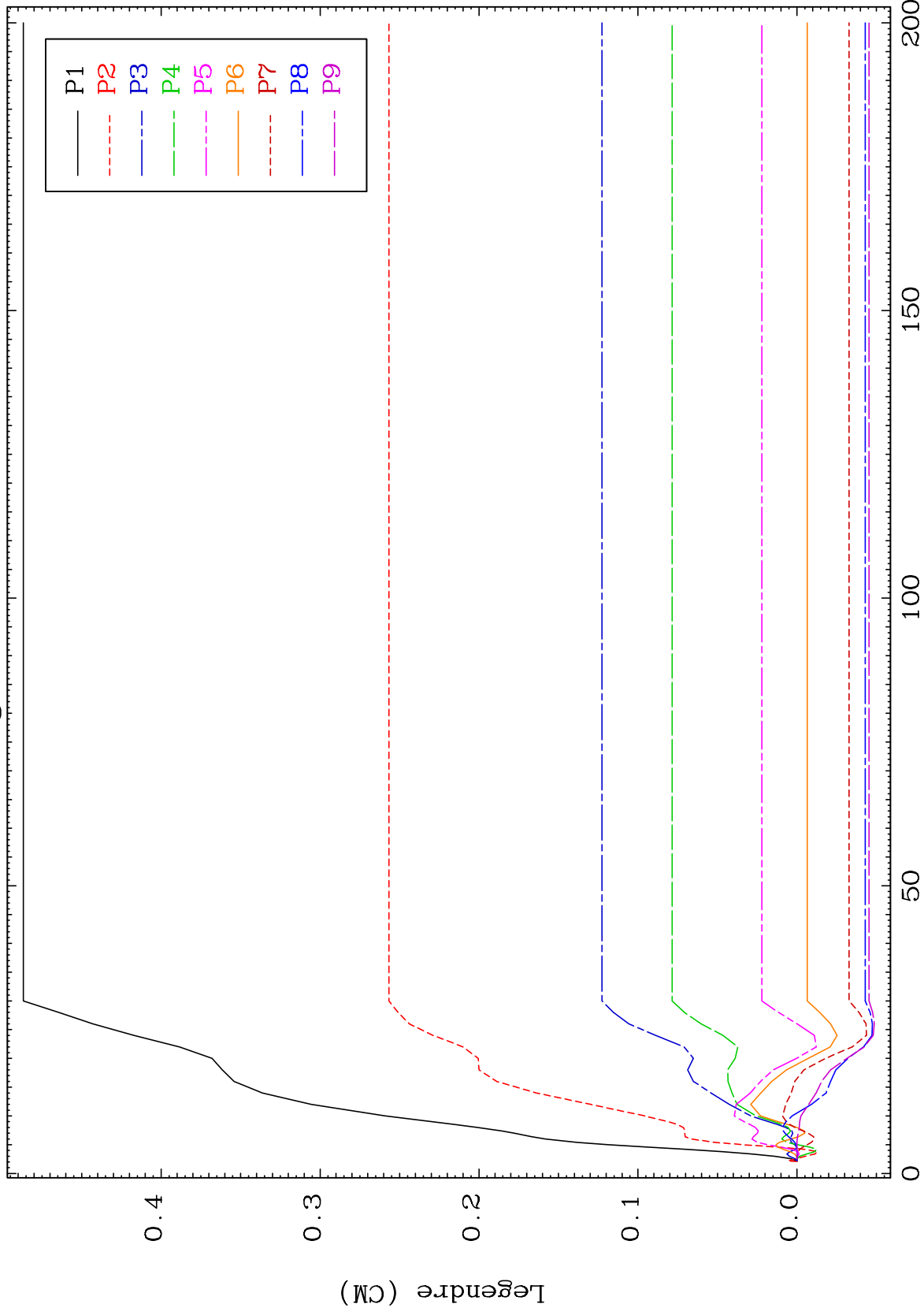




MAT 4140

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

41-Nb-98



95

Incident Energy (MeV)

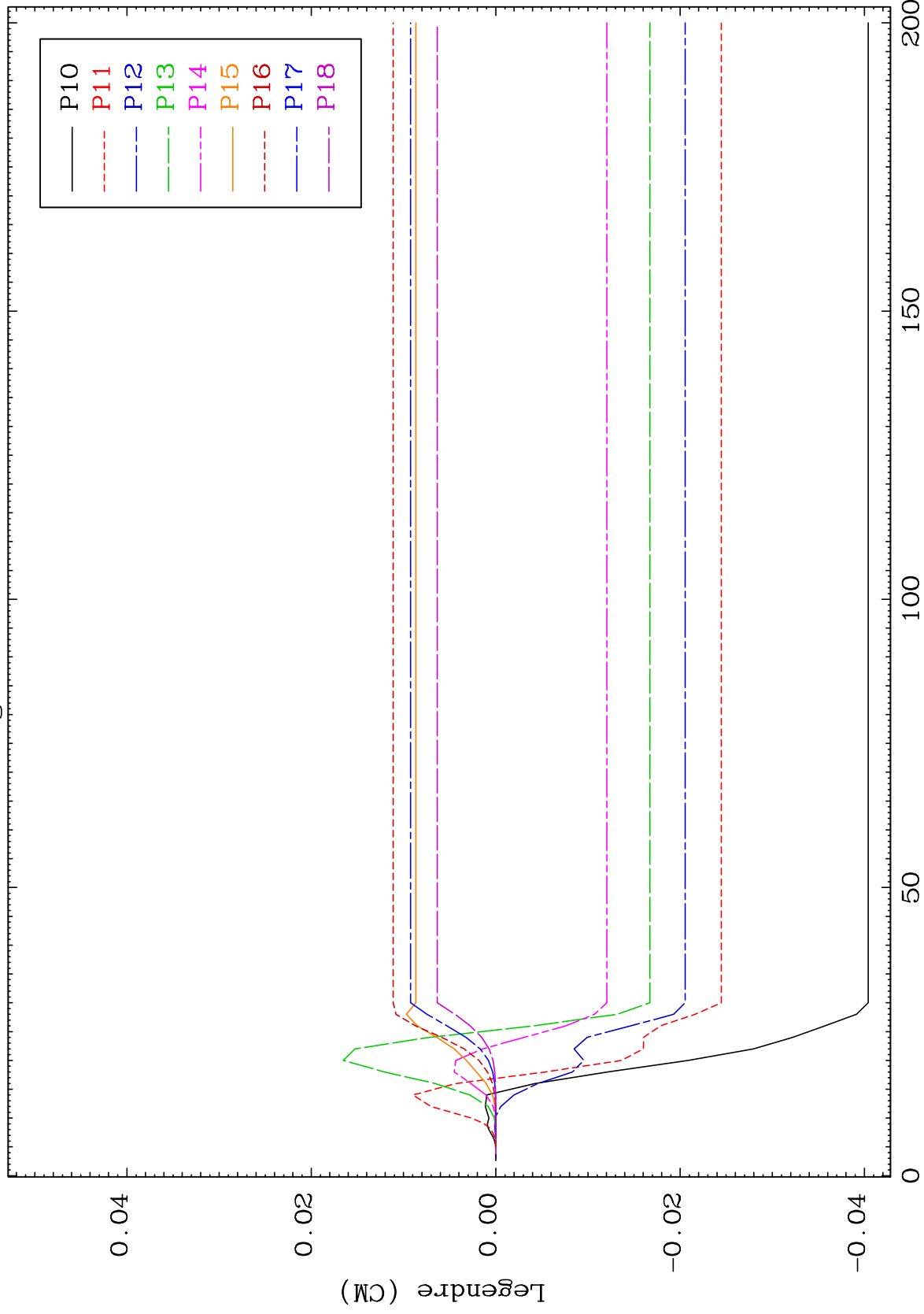
41-Nb-98



MAT 4140

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

41-Nb-98



96

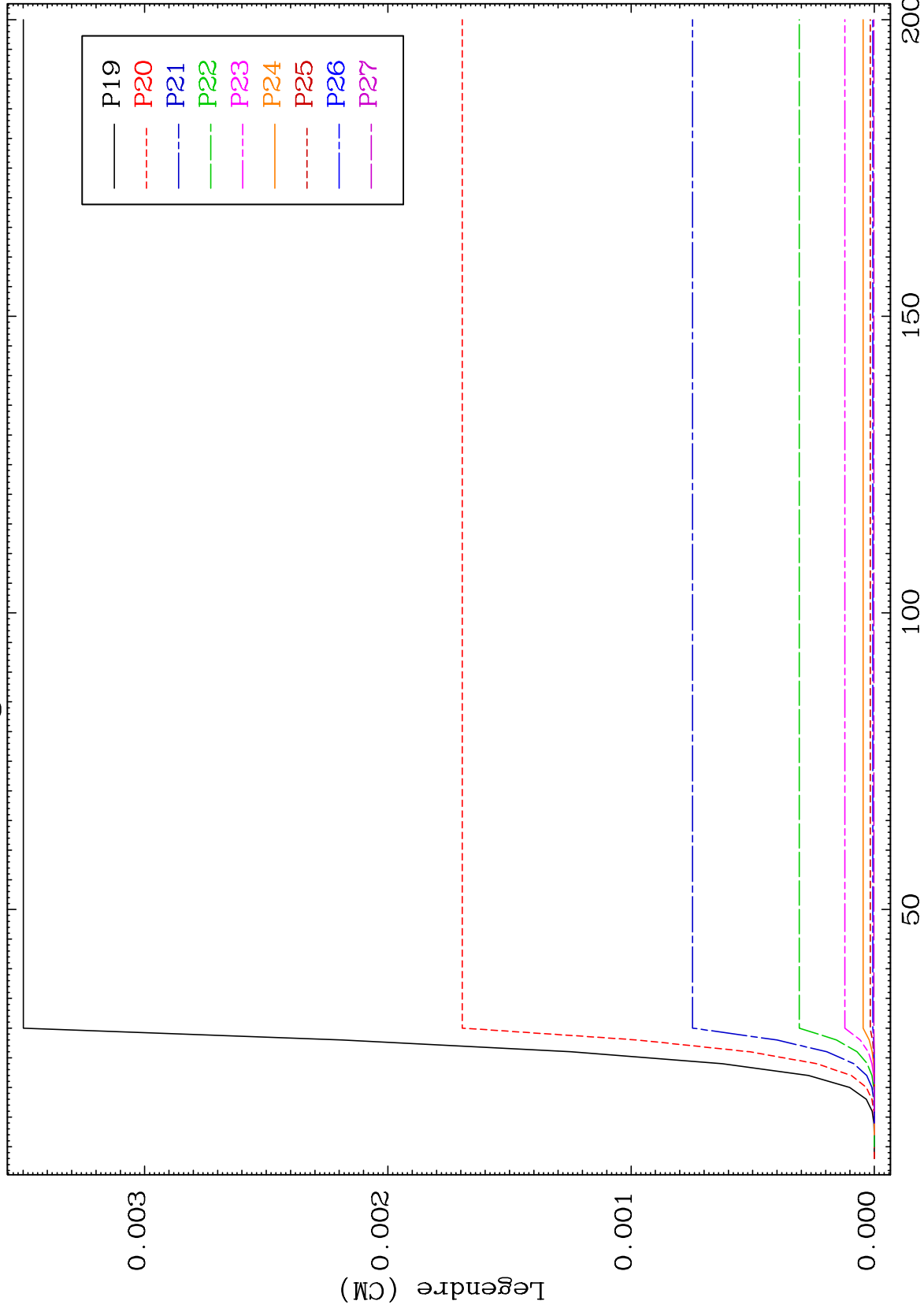
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

41-Nb-98



97

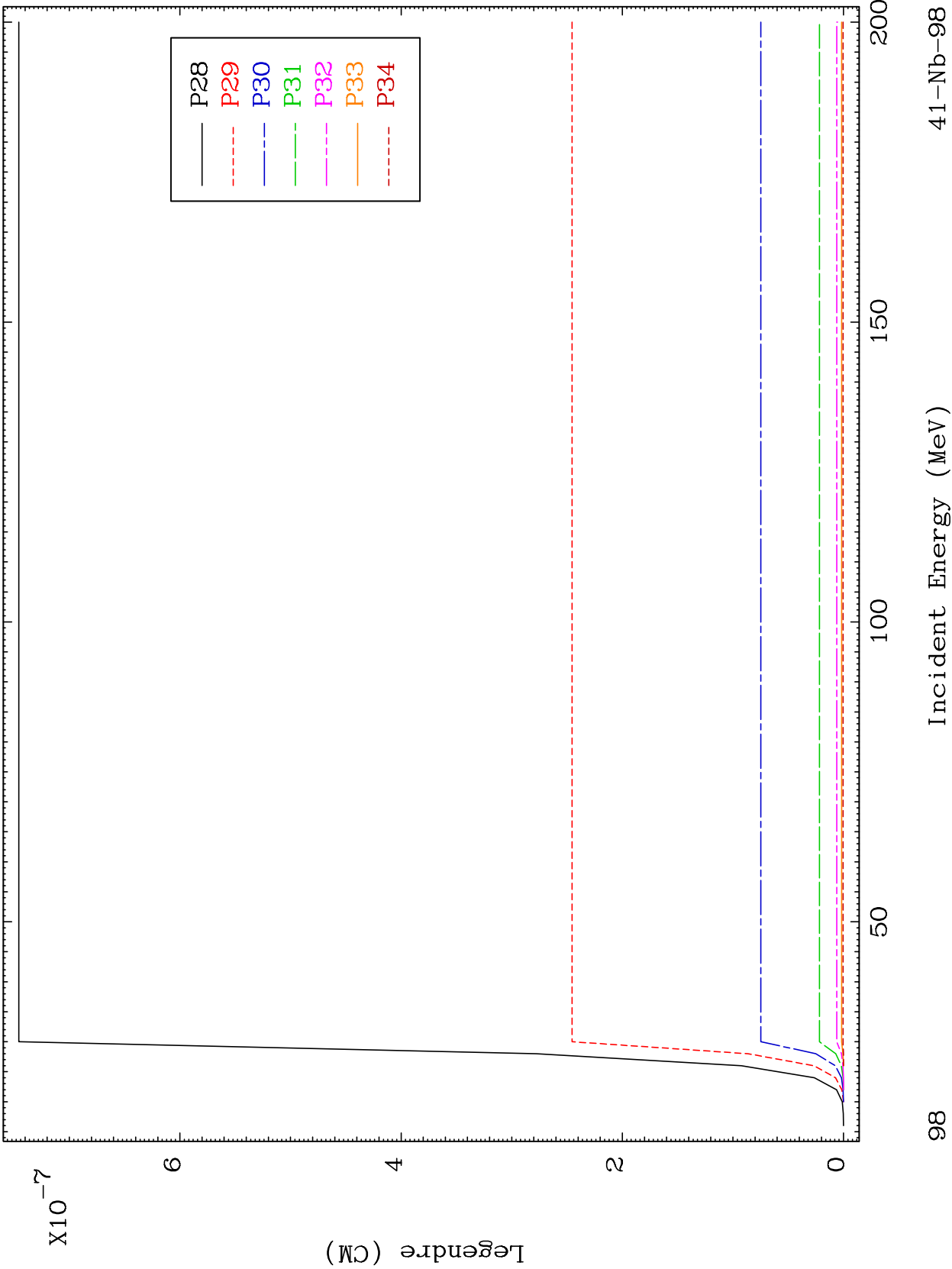
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

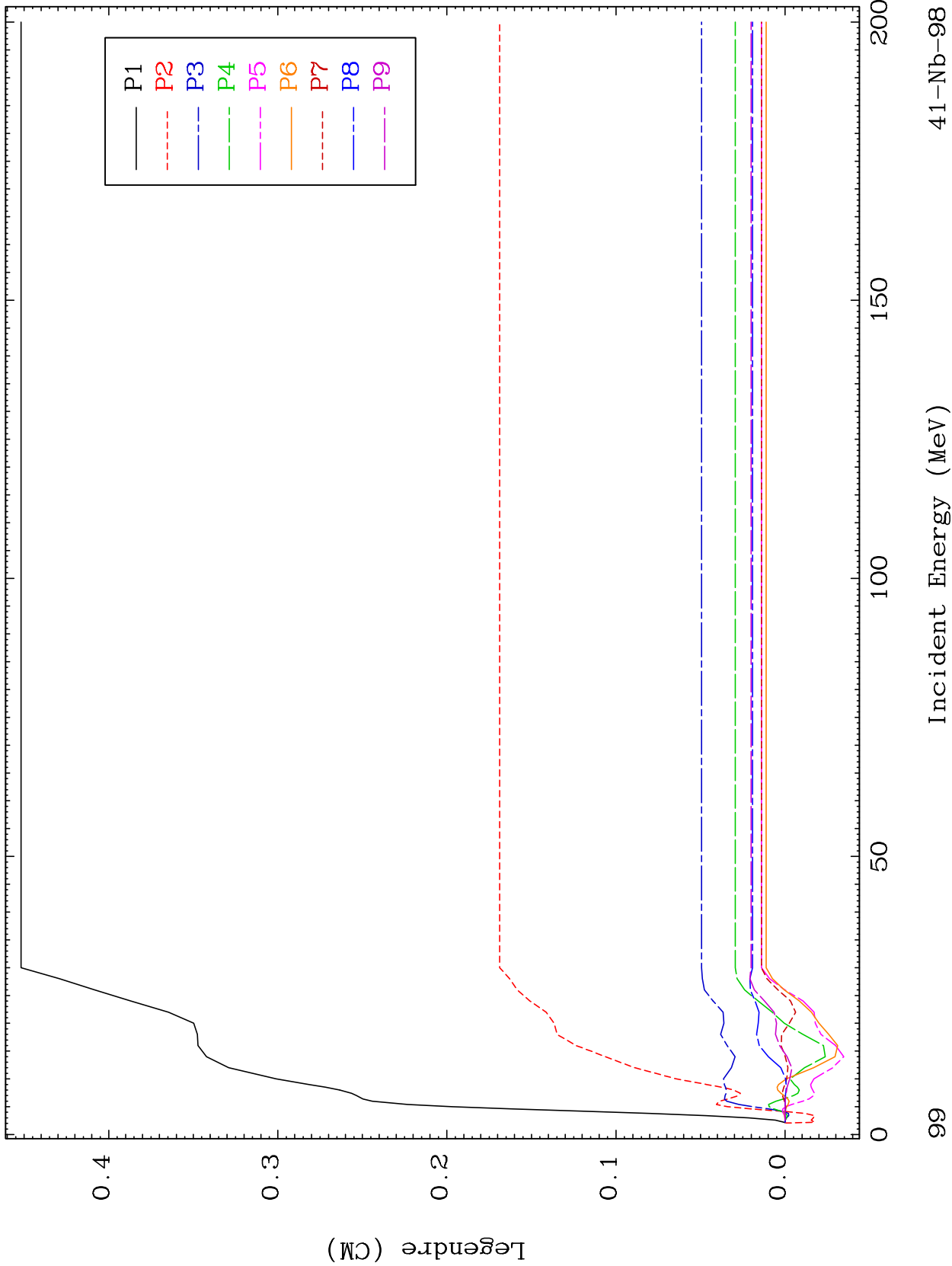
41-Nb-98



MAT 4140

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

41-Nb-98



41-Nb-98

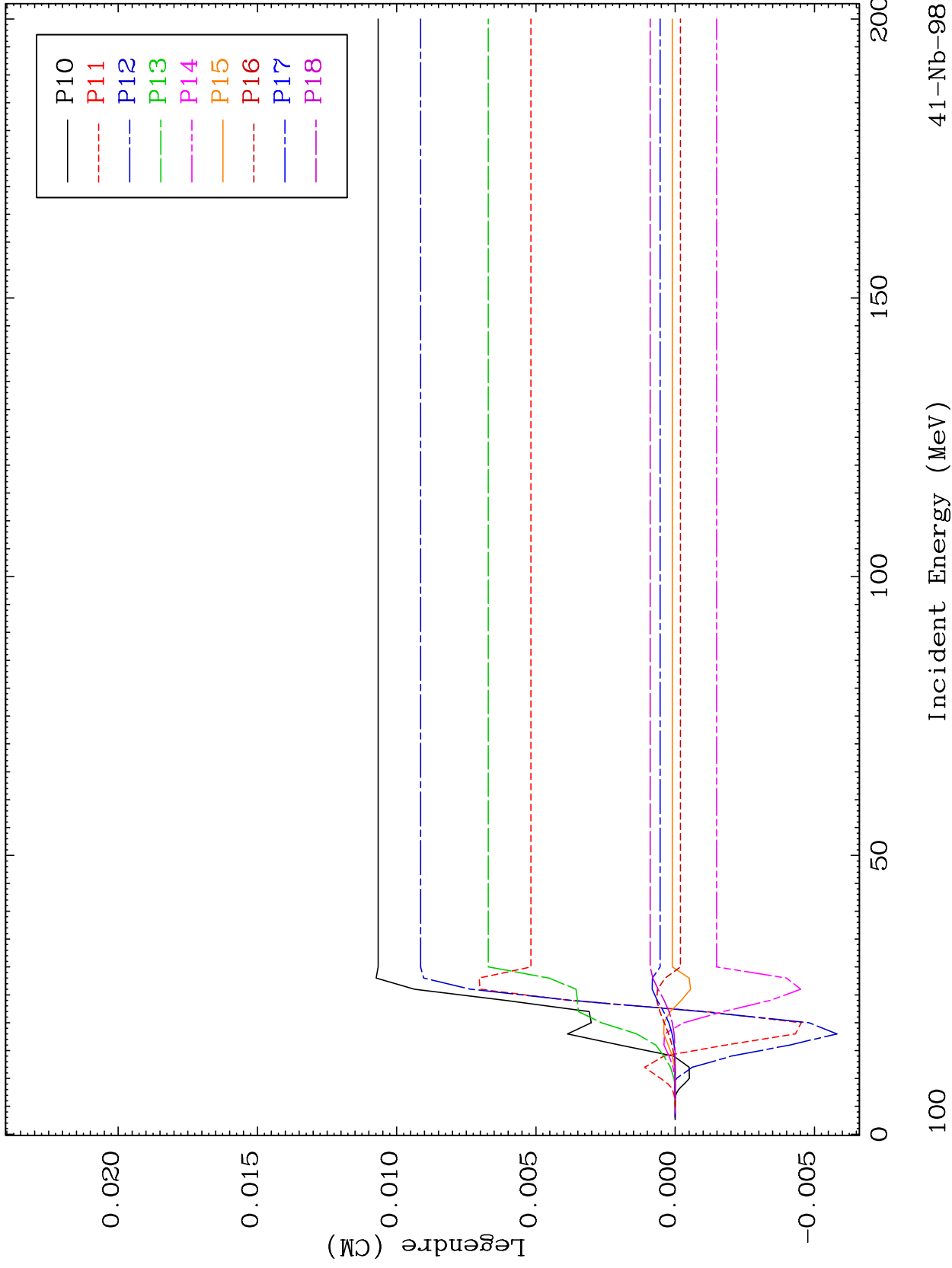
Incident Energy (MeV)

99

MAT 4140

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

41-Nb-98

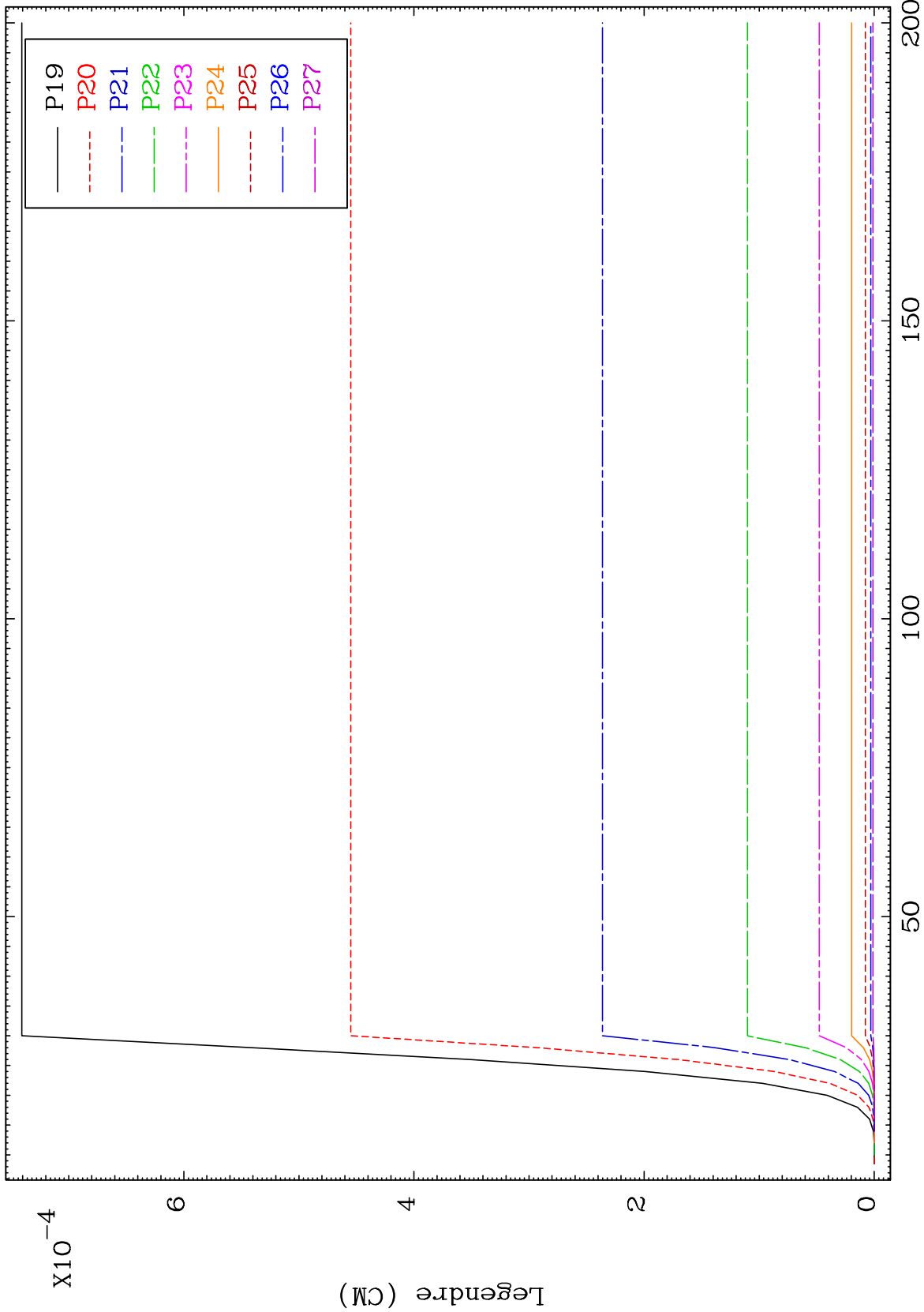


41-Nb-98

MAT 4140

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

41-Nb-98



101

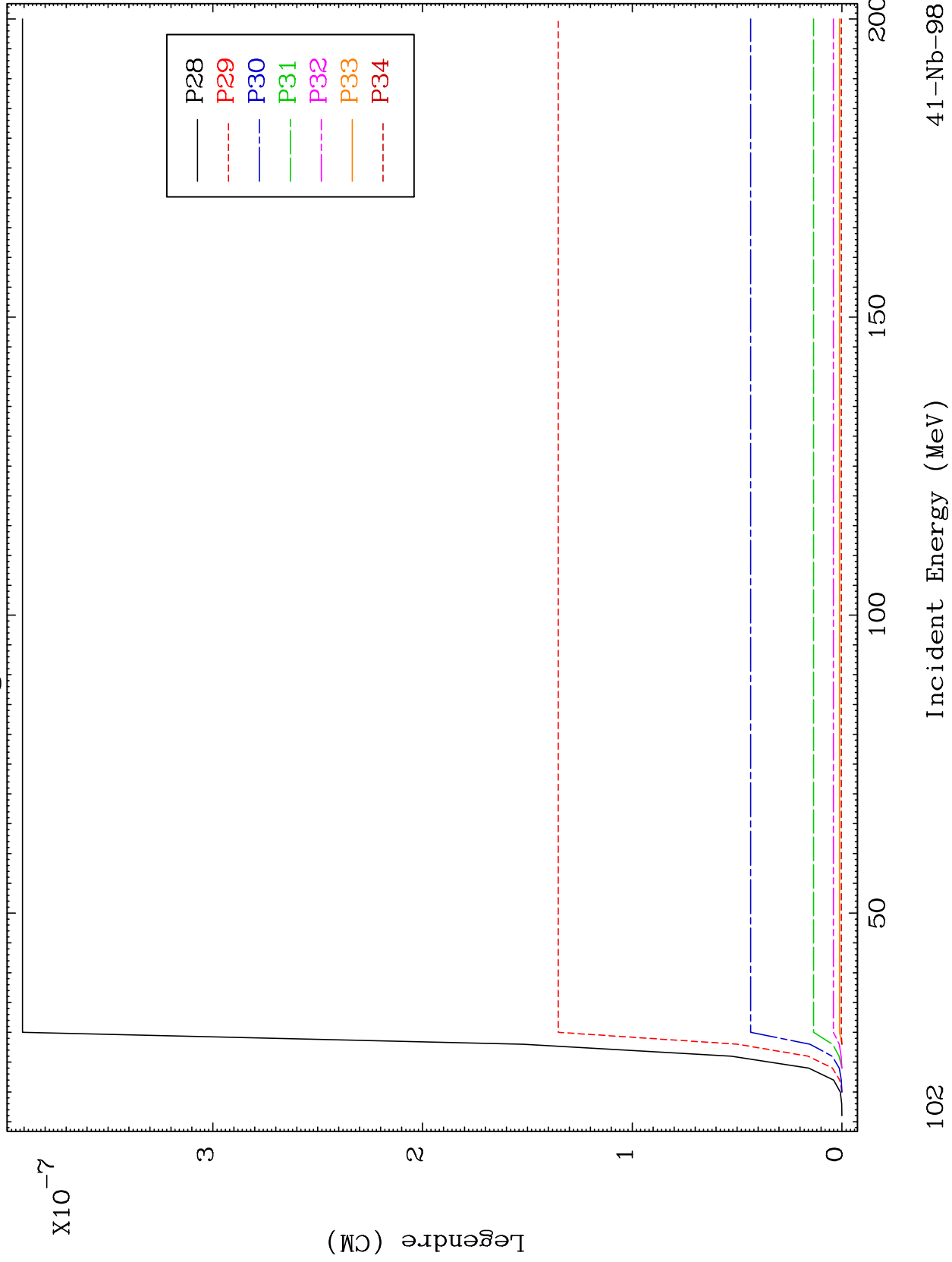
Incident Energy (MeV)

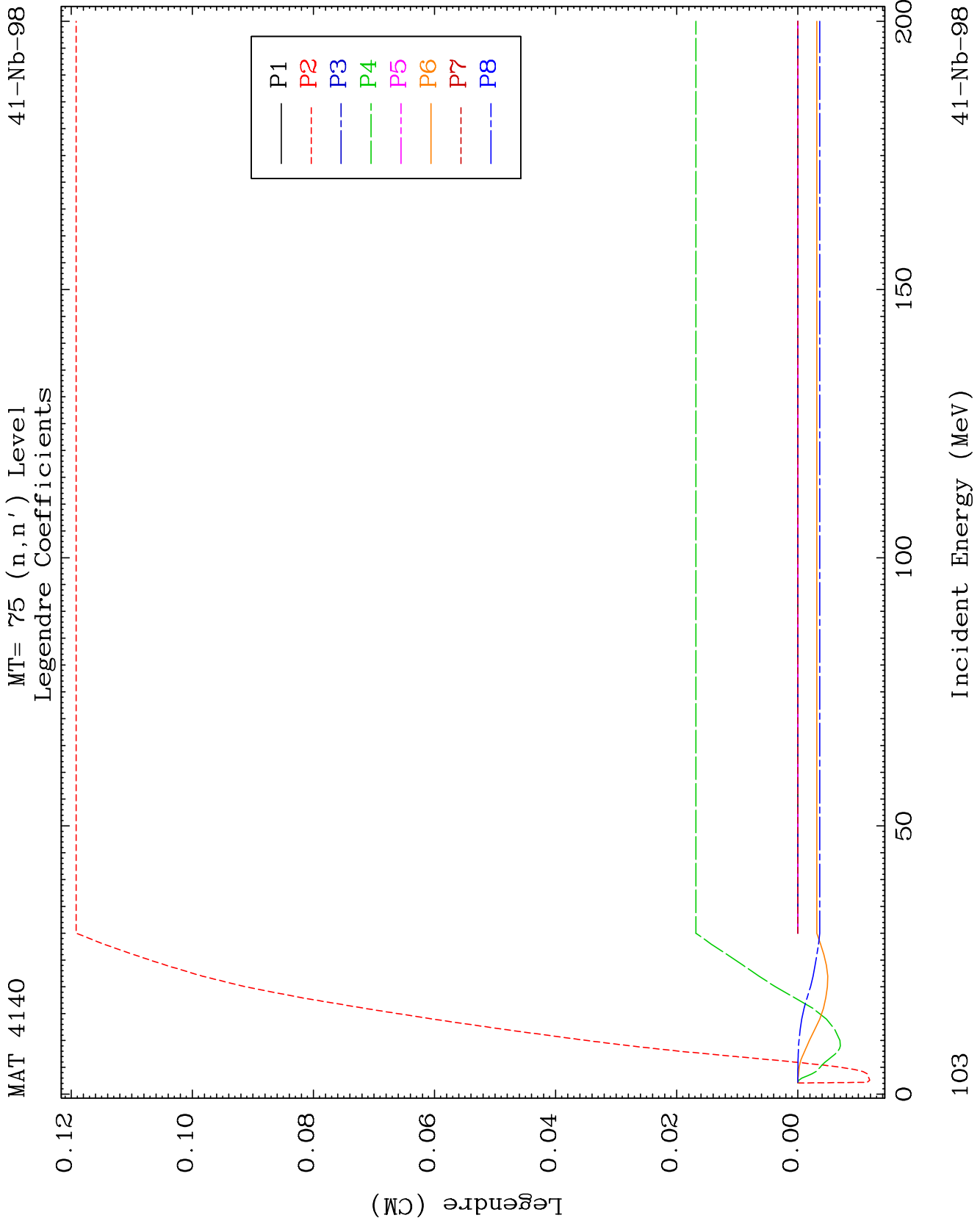
41-Nb-98

MAT 4140

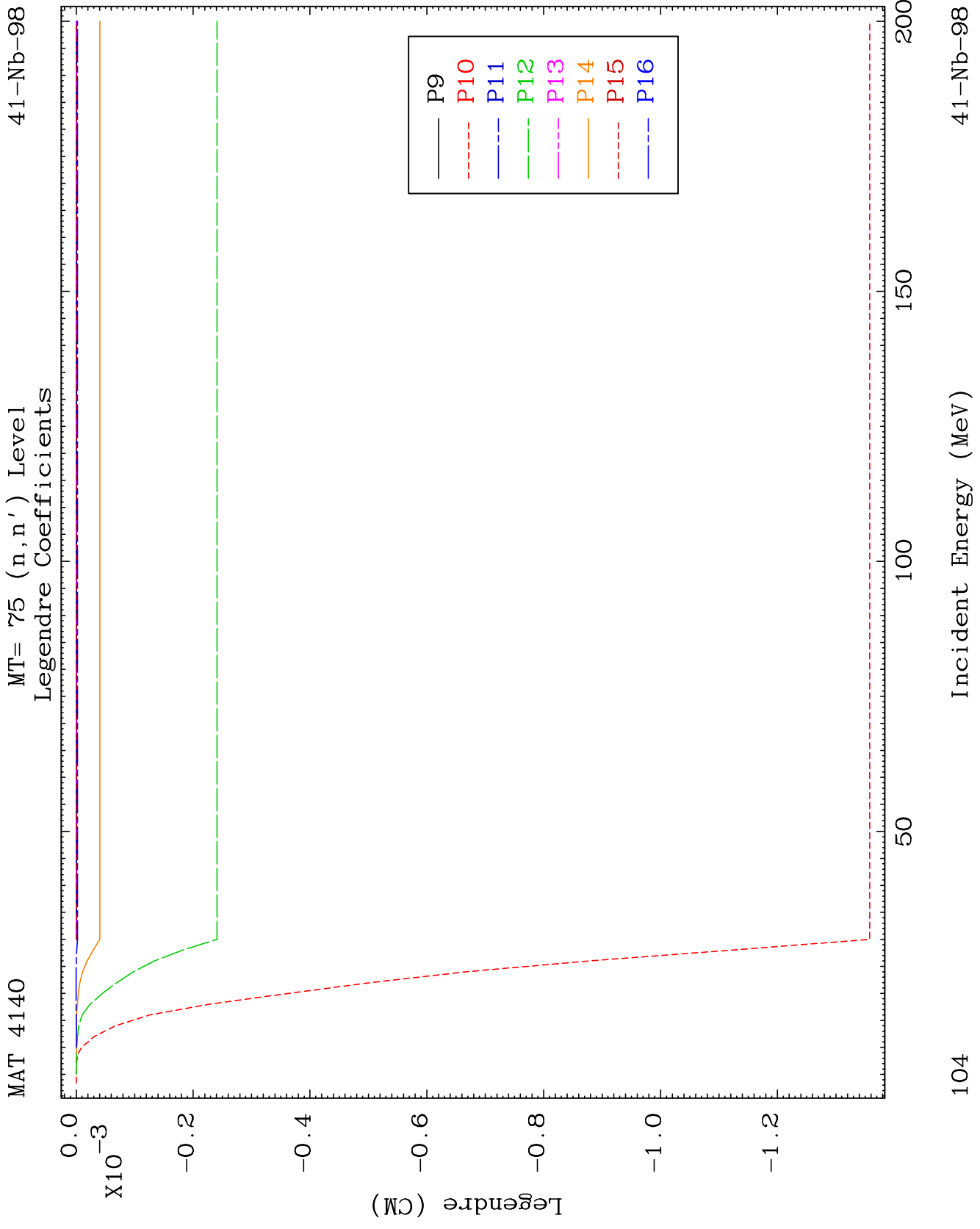
MT= 74 (n,n') Level  
Legendre Coefficients

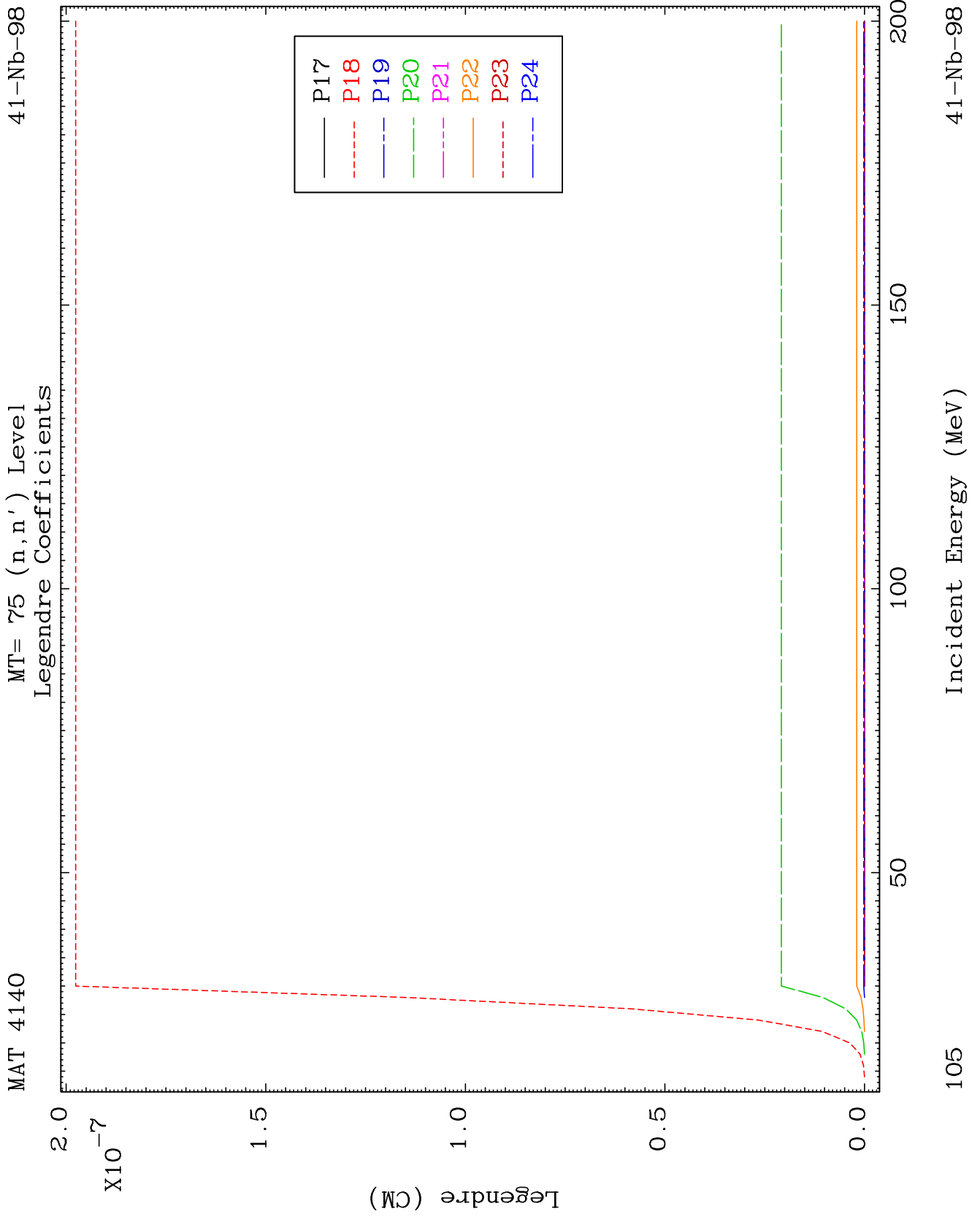
41-Nb-98







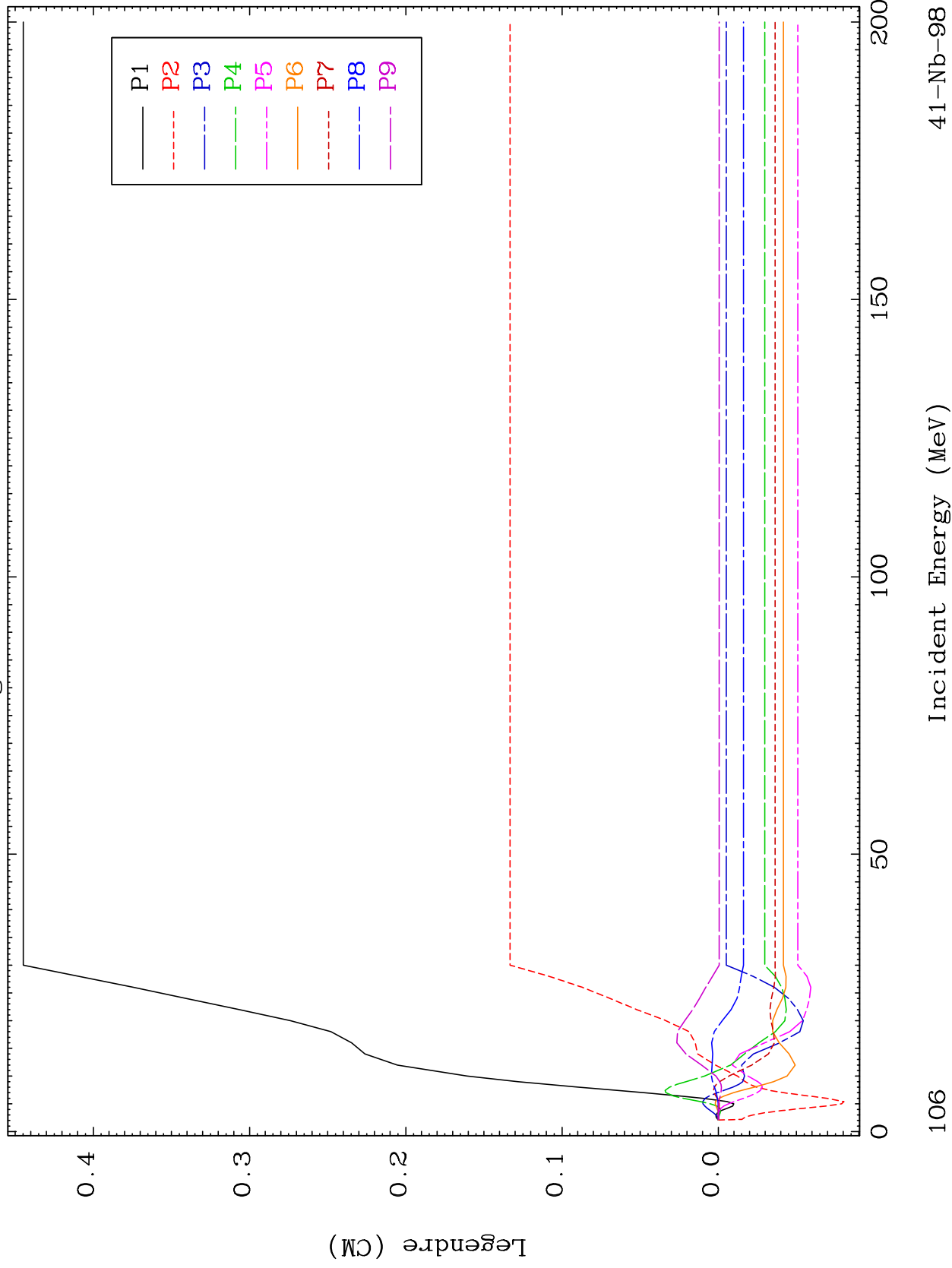




MAT 4140

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

41-Nb-98

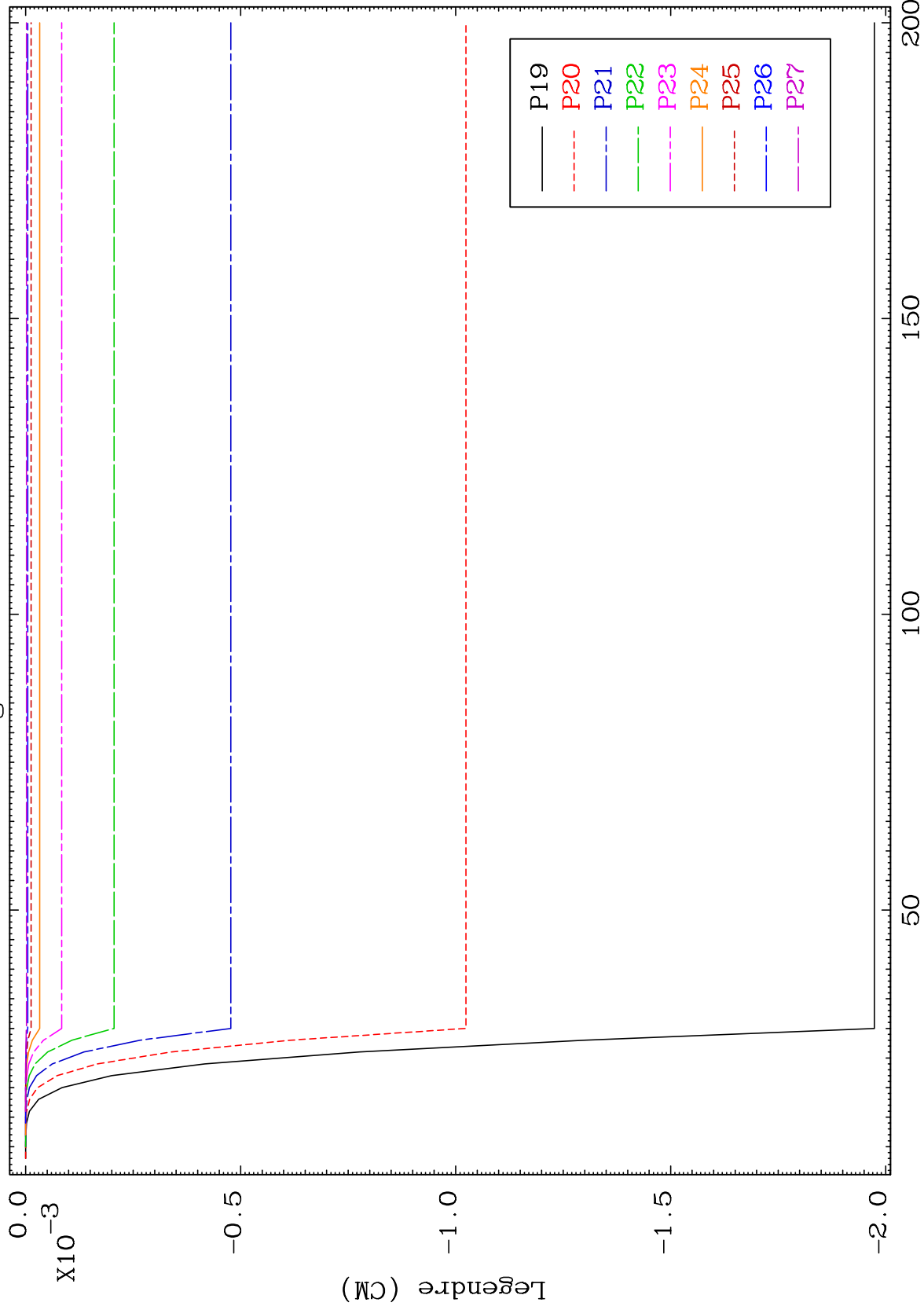


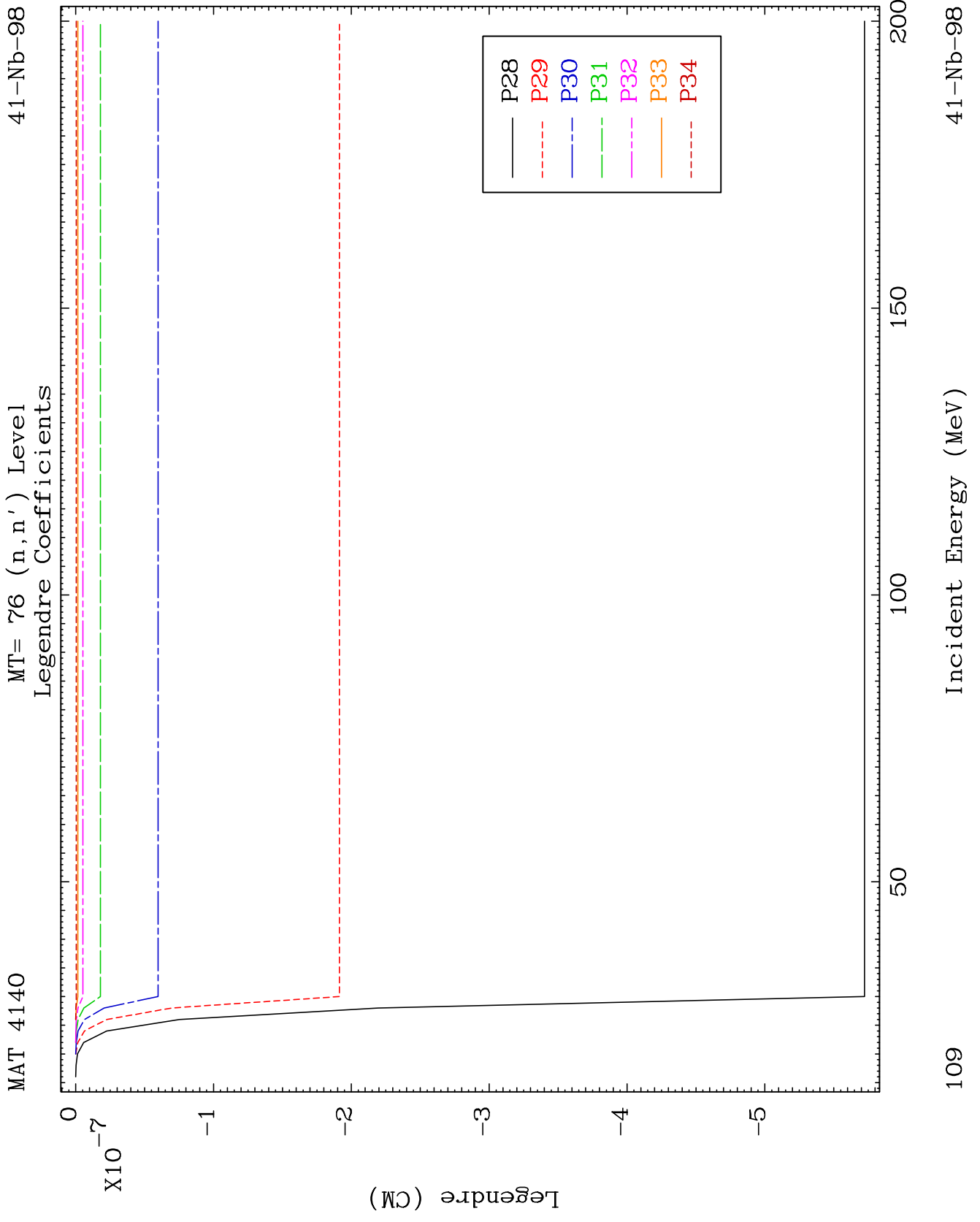
41-Nb-98

Incident Energy (MeV)

106





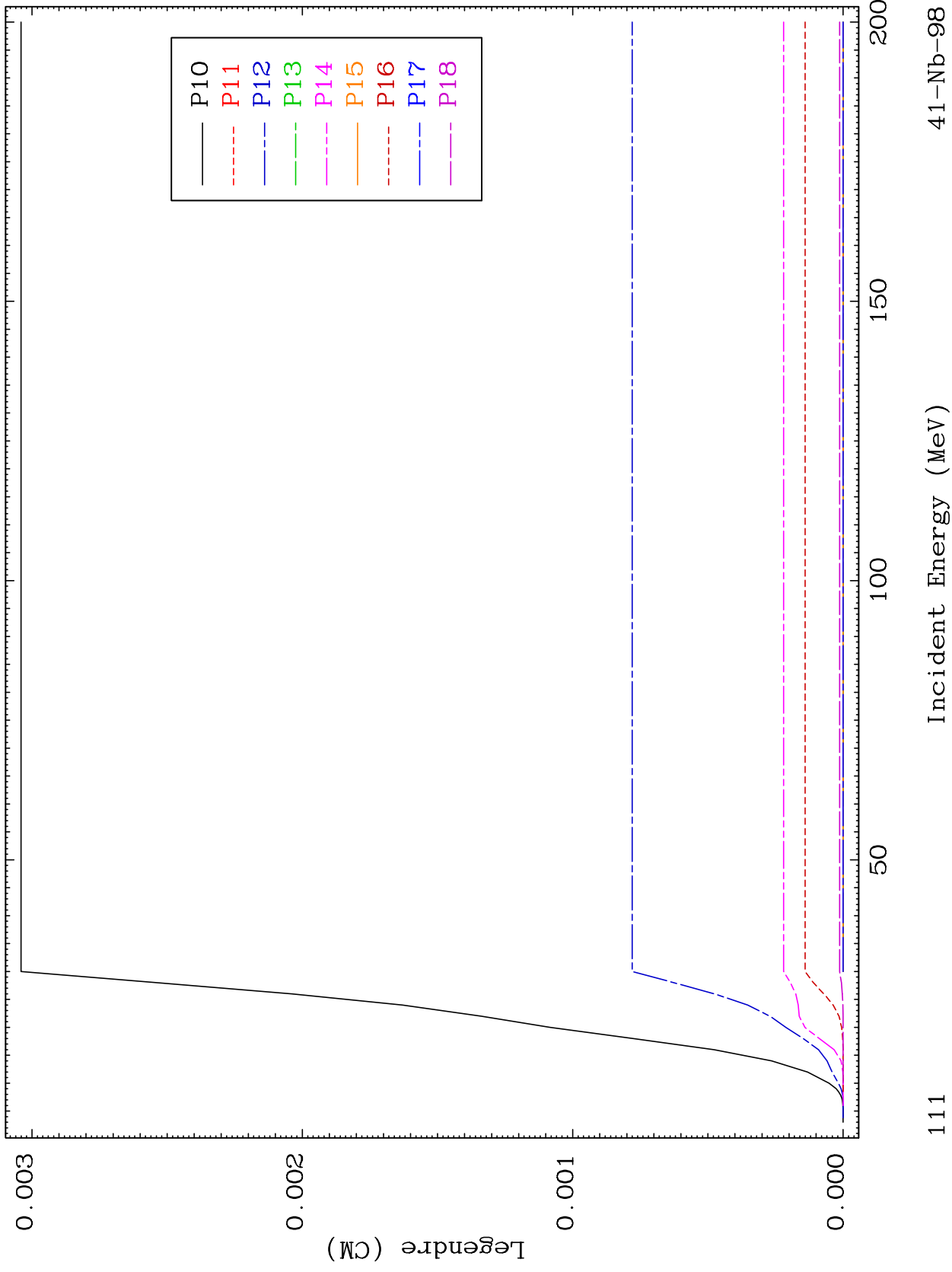




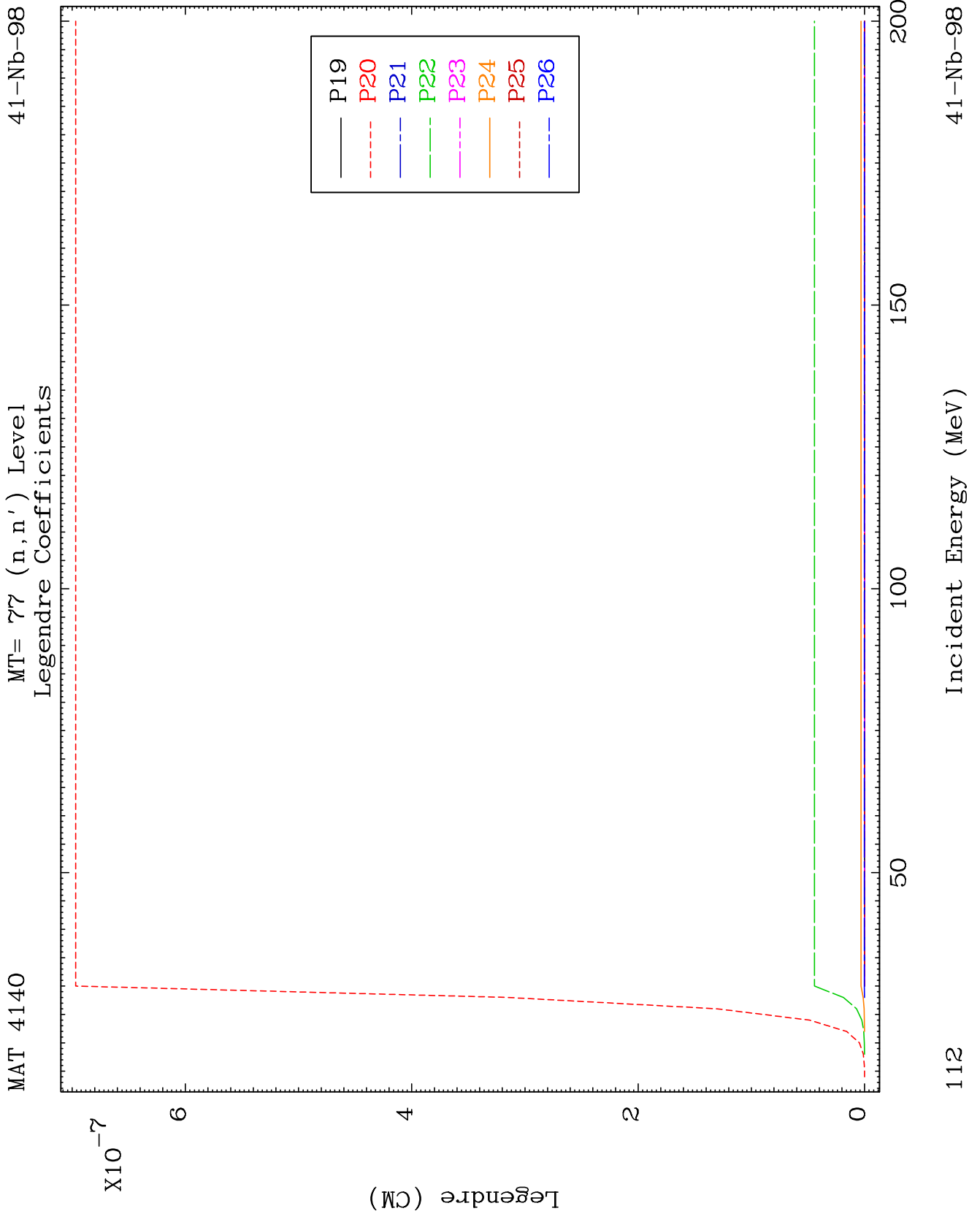
MAT 4140

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

41-Nb-98



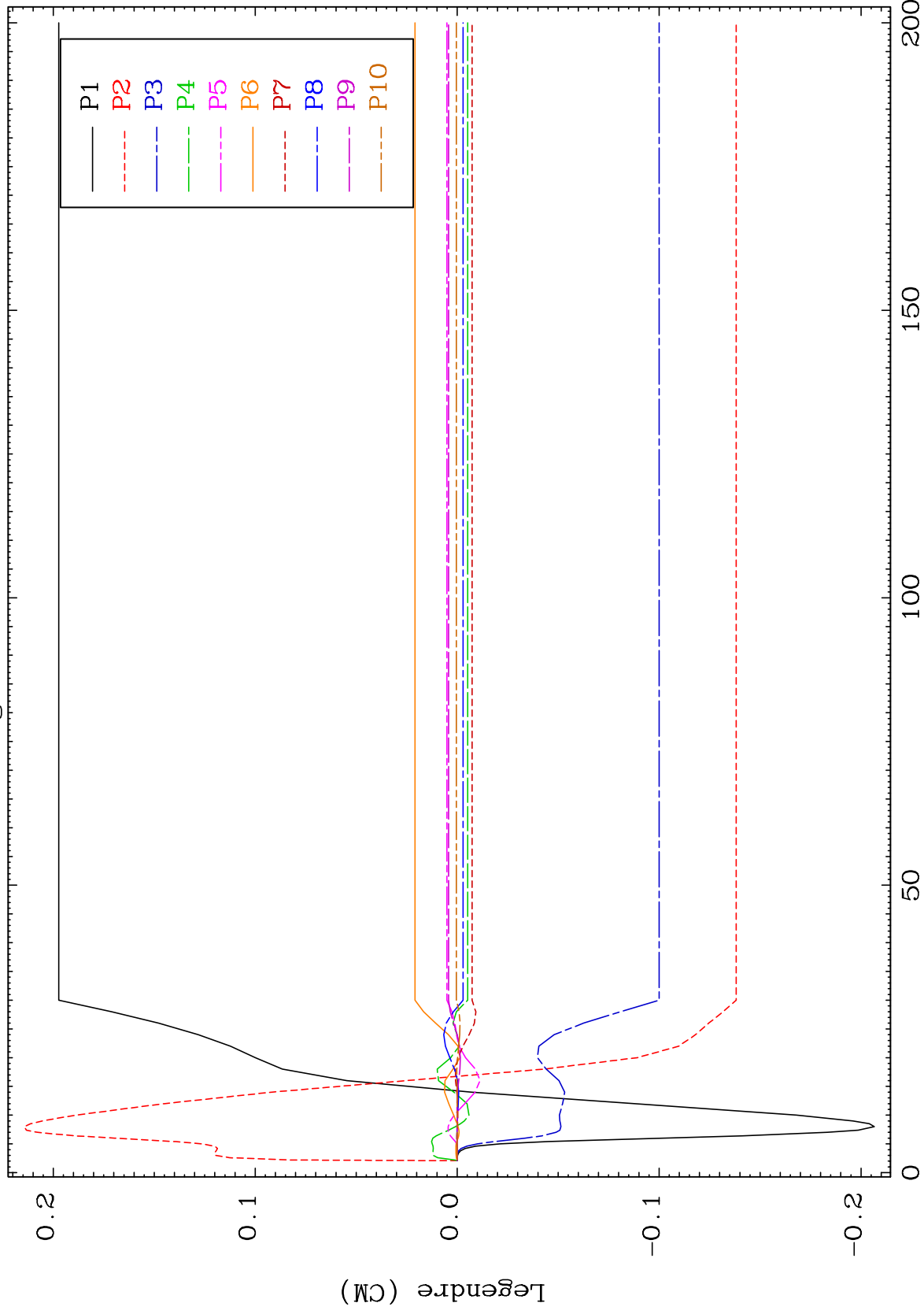




MAT 4140

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

41-Nb-98



113

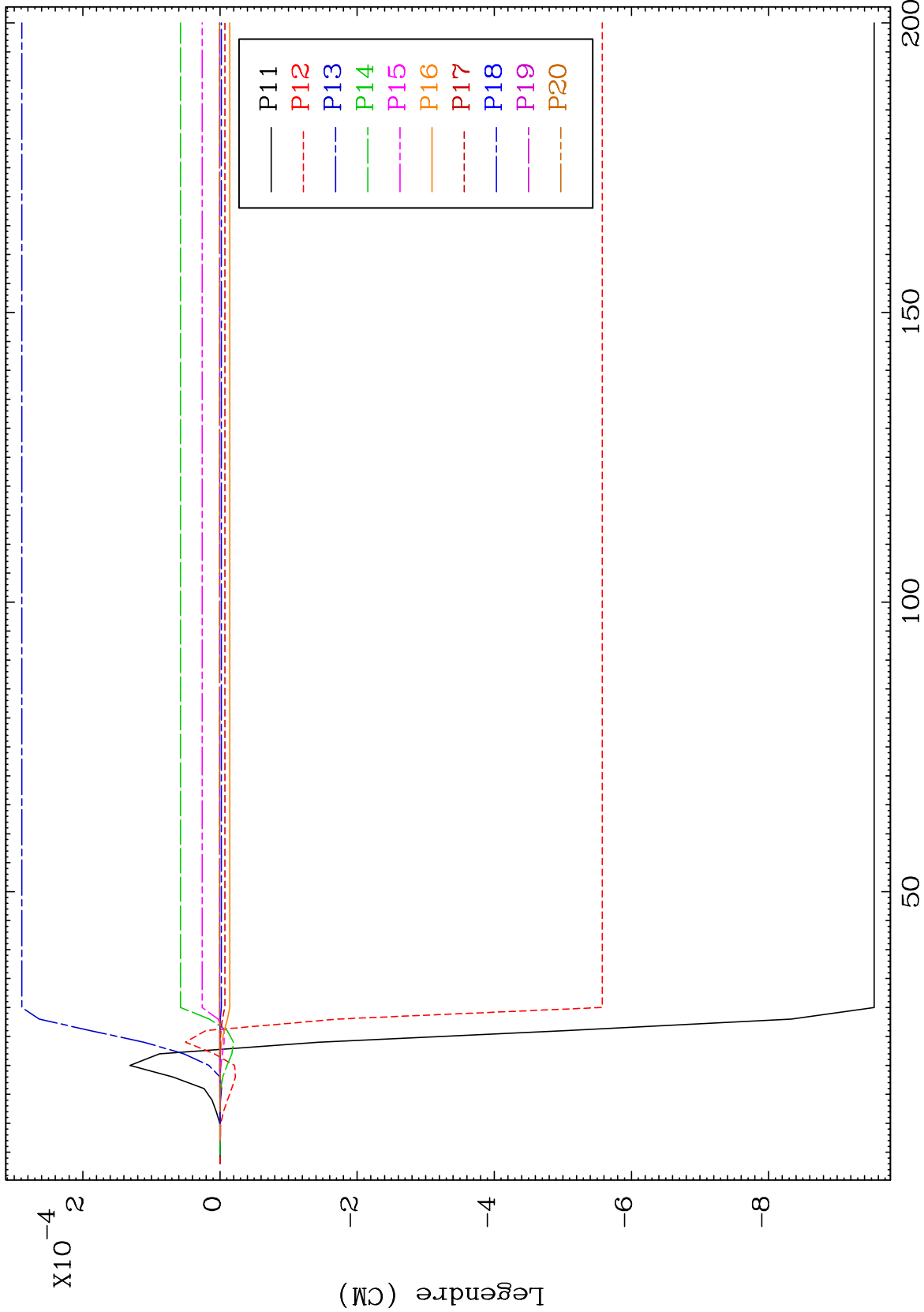
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

41-Nb-98



114

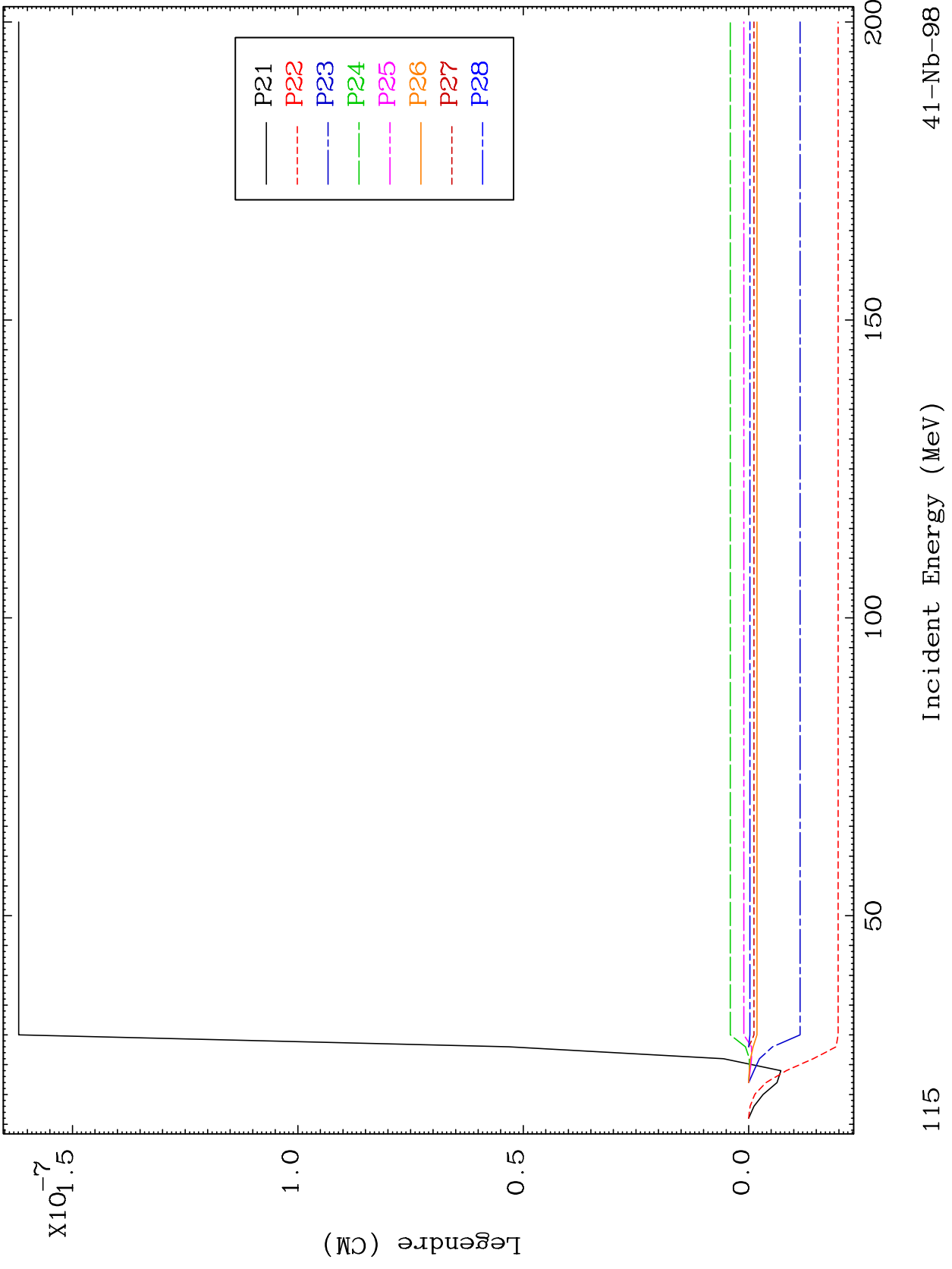
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

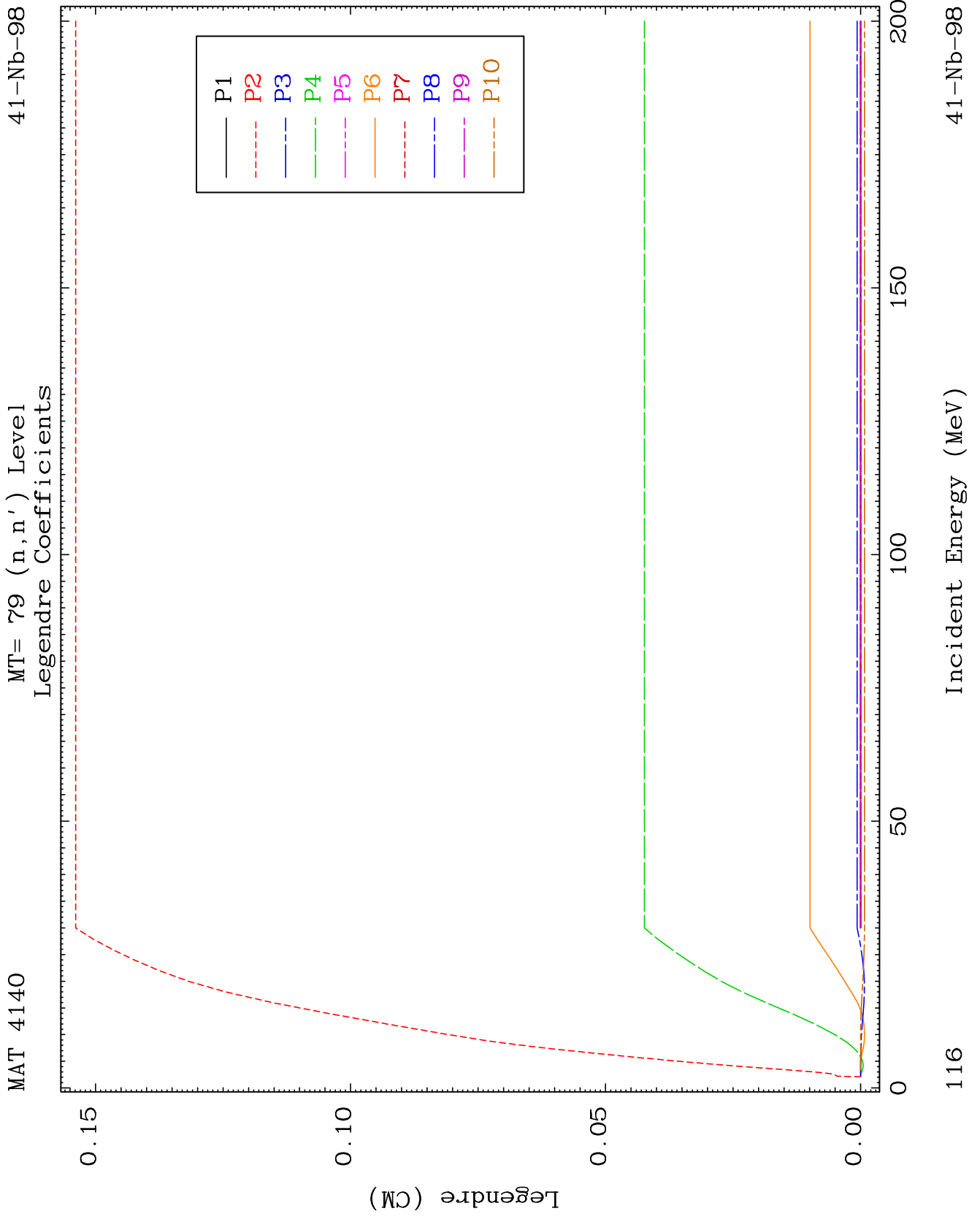
41-Nb-98



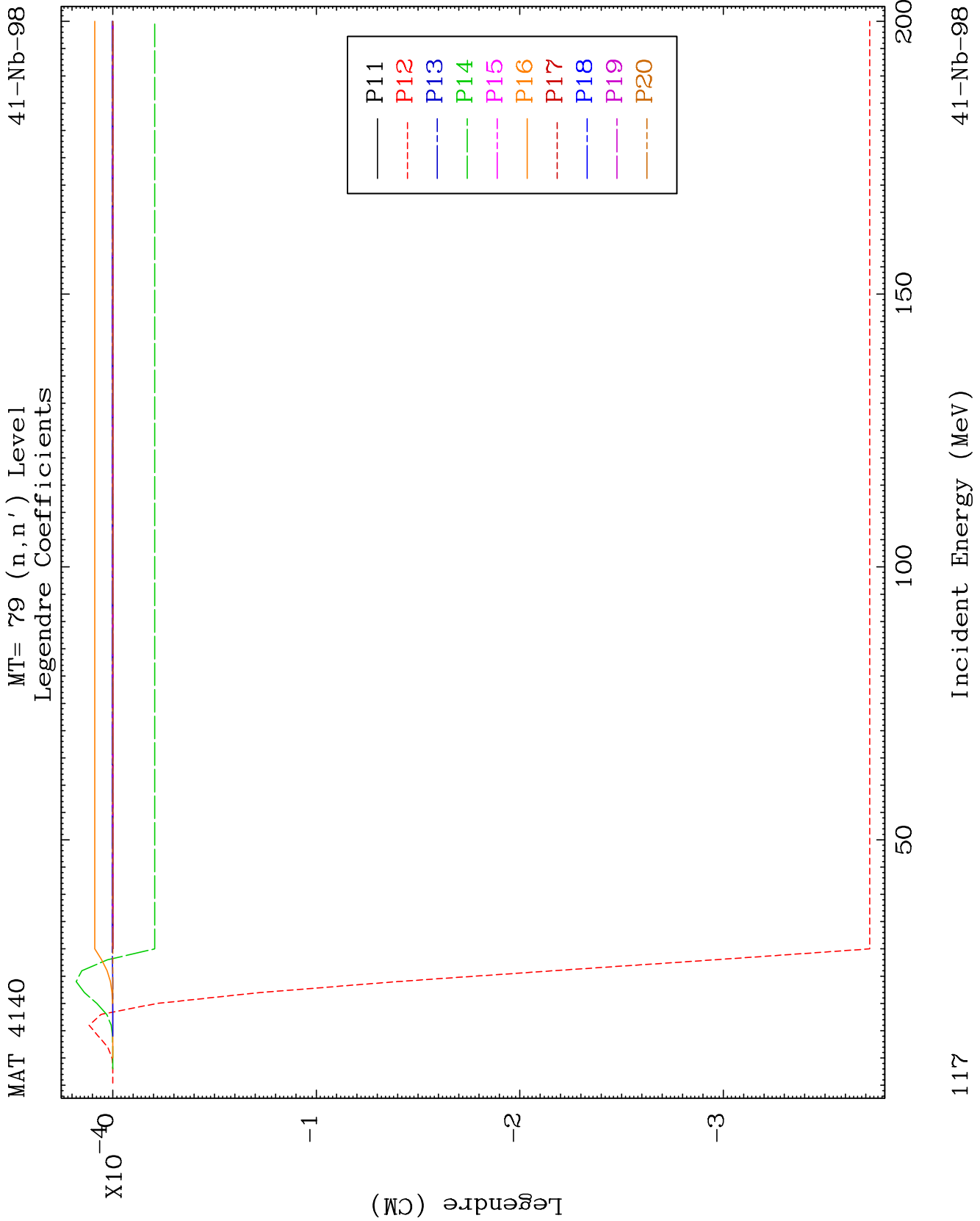
115

Incident Energy (MeV)

41-Nb-98



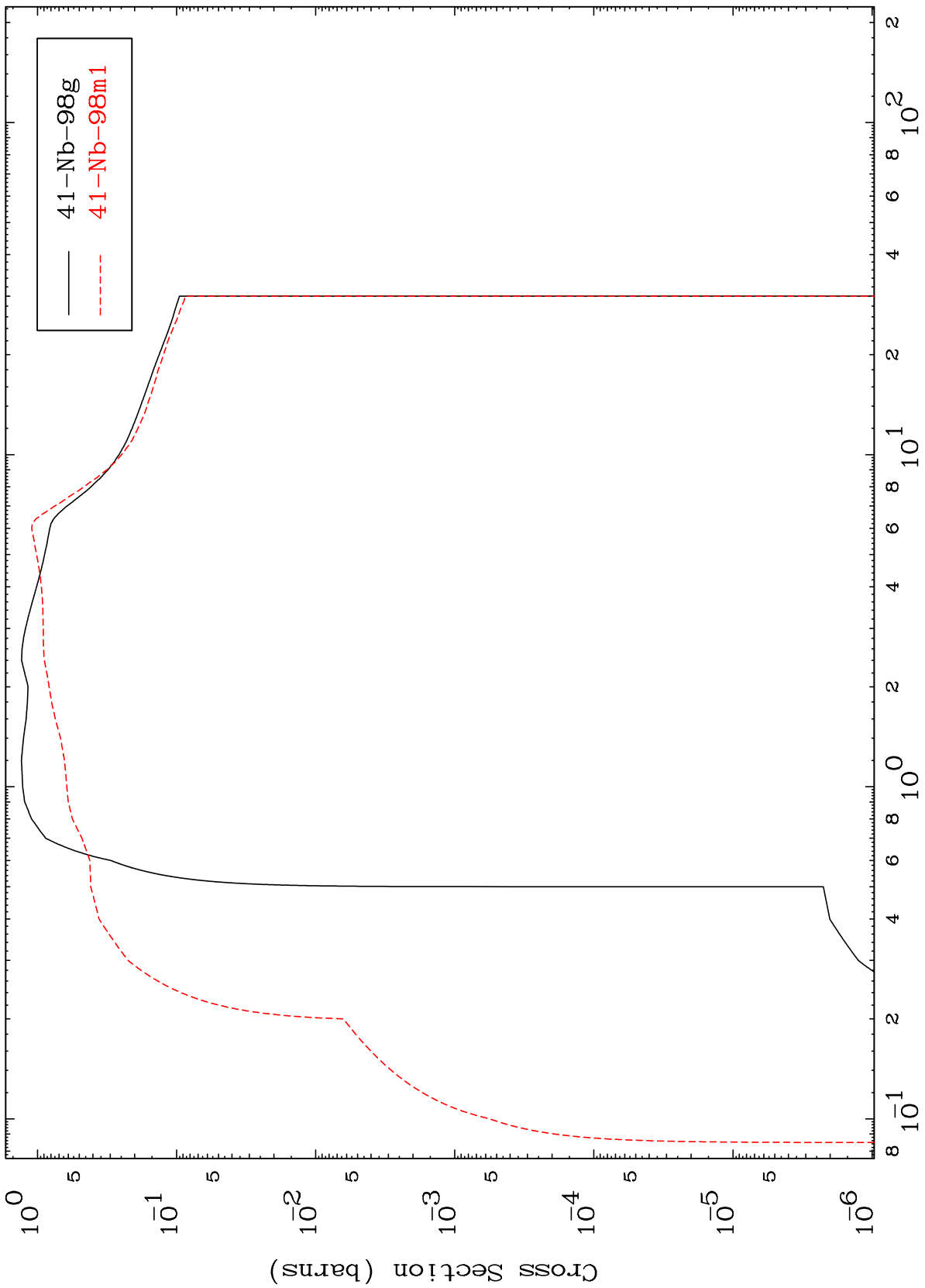
116



MAT 4140

41-Nb-98

Inelastic  
Radionuclide Production Cross Section



Incident Energy (MeV)

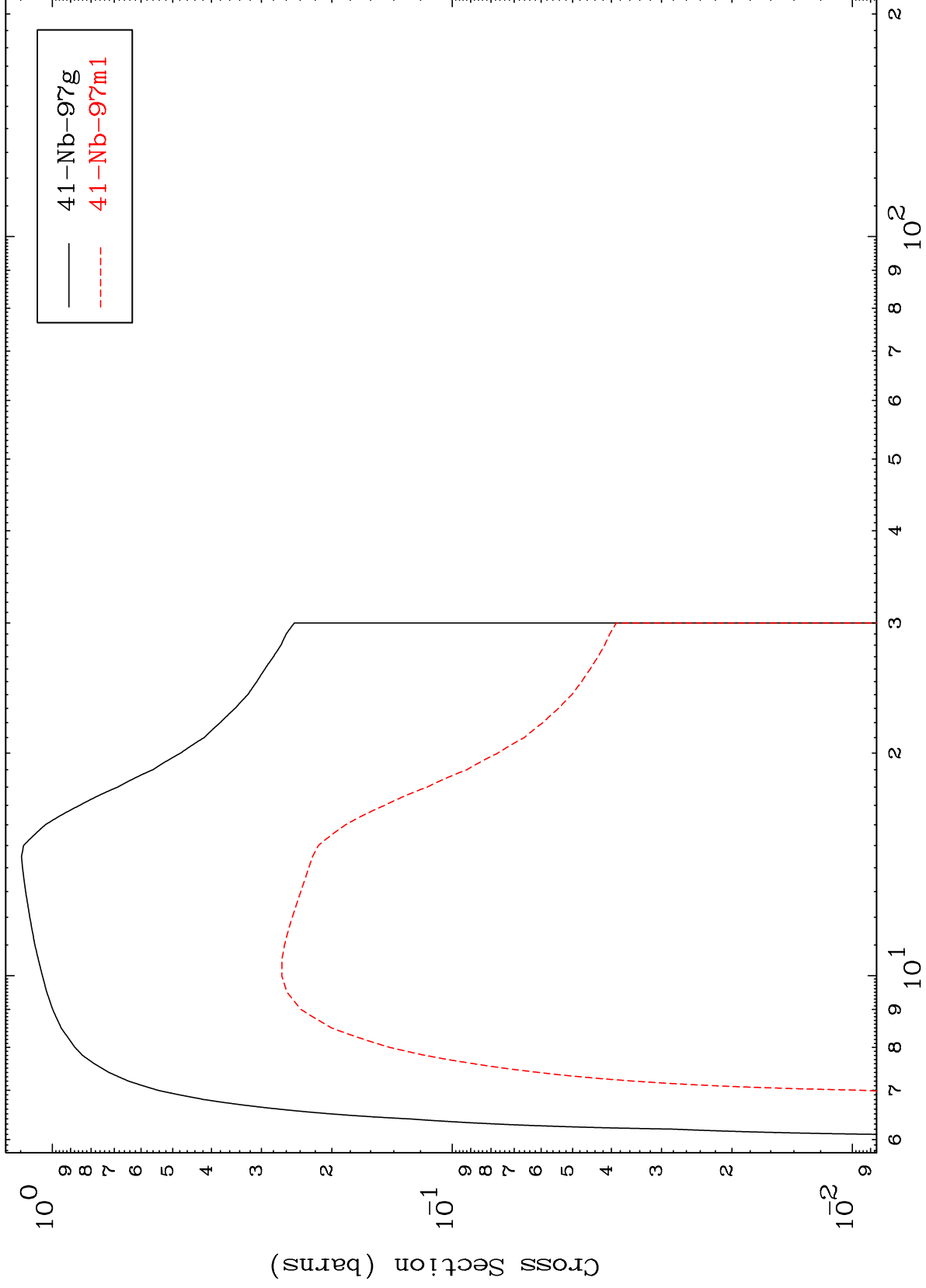
41-Nb-98

118

MAT 4140

41-Nb-98

(n,2n)  
Radionuclide Production Cross Section

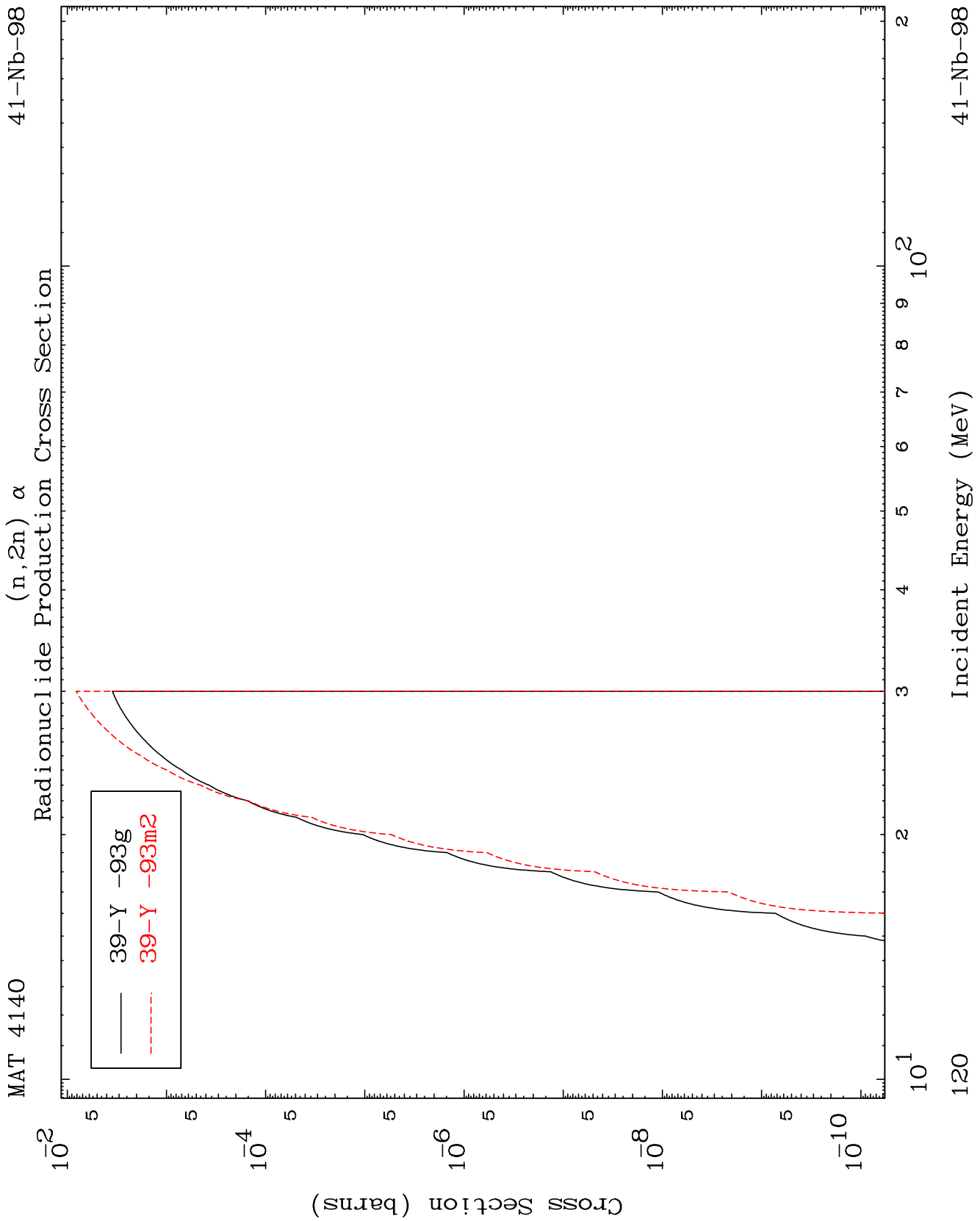


41-Nb-98

Incident Energy (MeV)

119



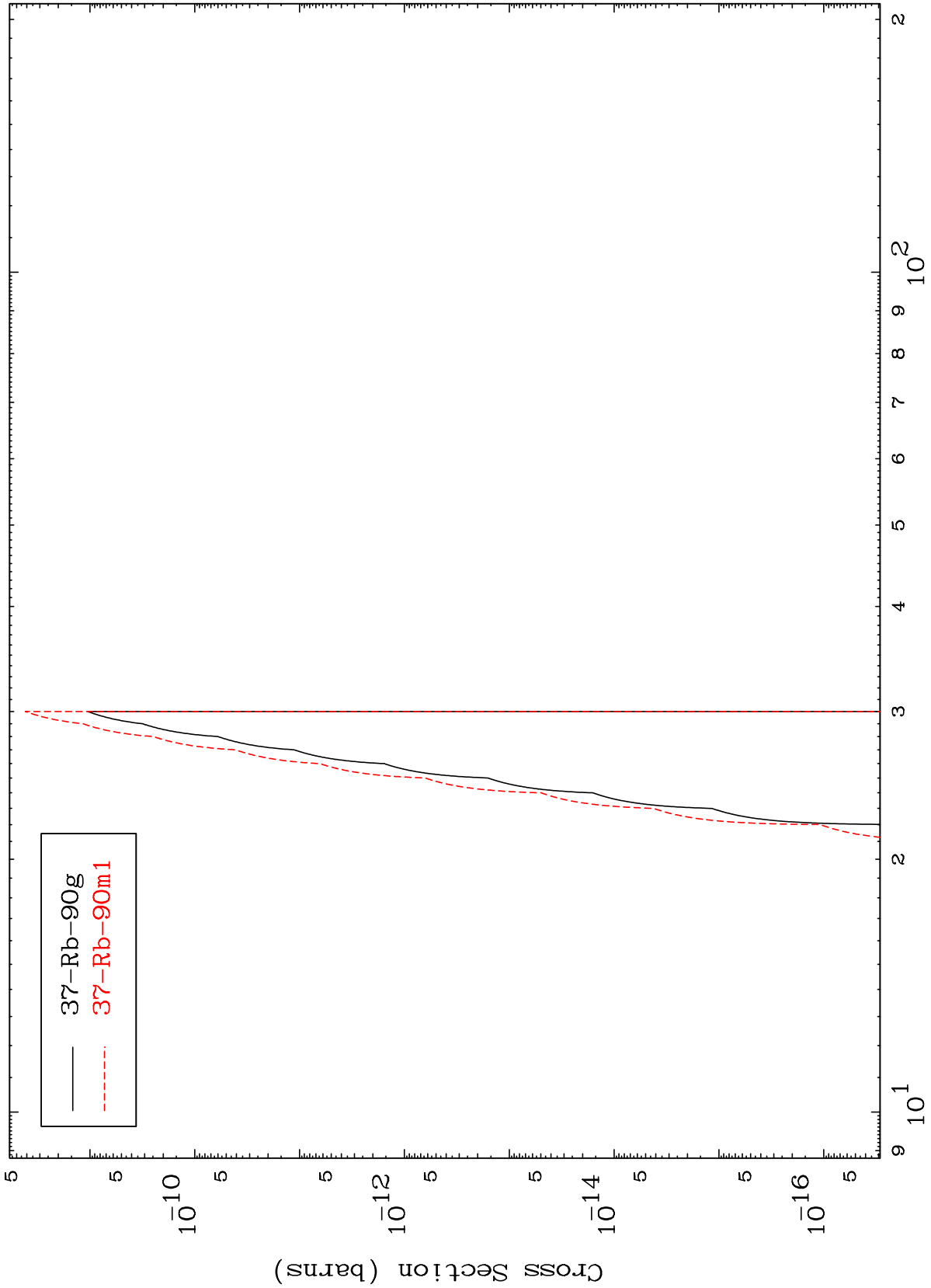


MAT 4140

(n,n') 2α

41-Nb-98

Radionuclide Production Cross Section



121

Incident Energy (MeV)

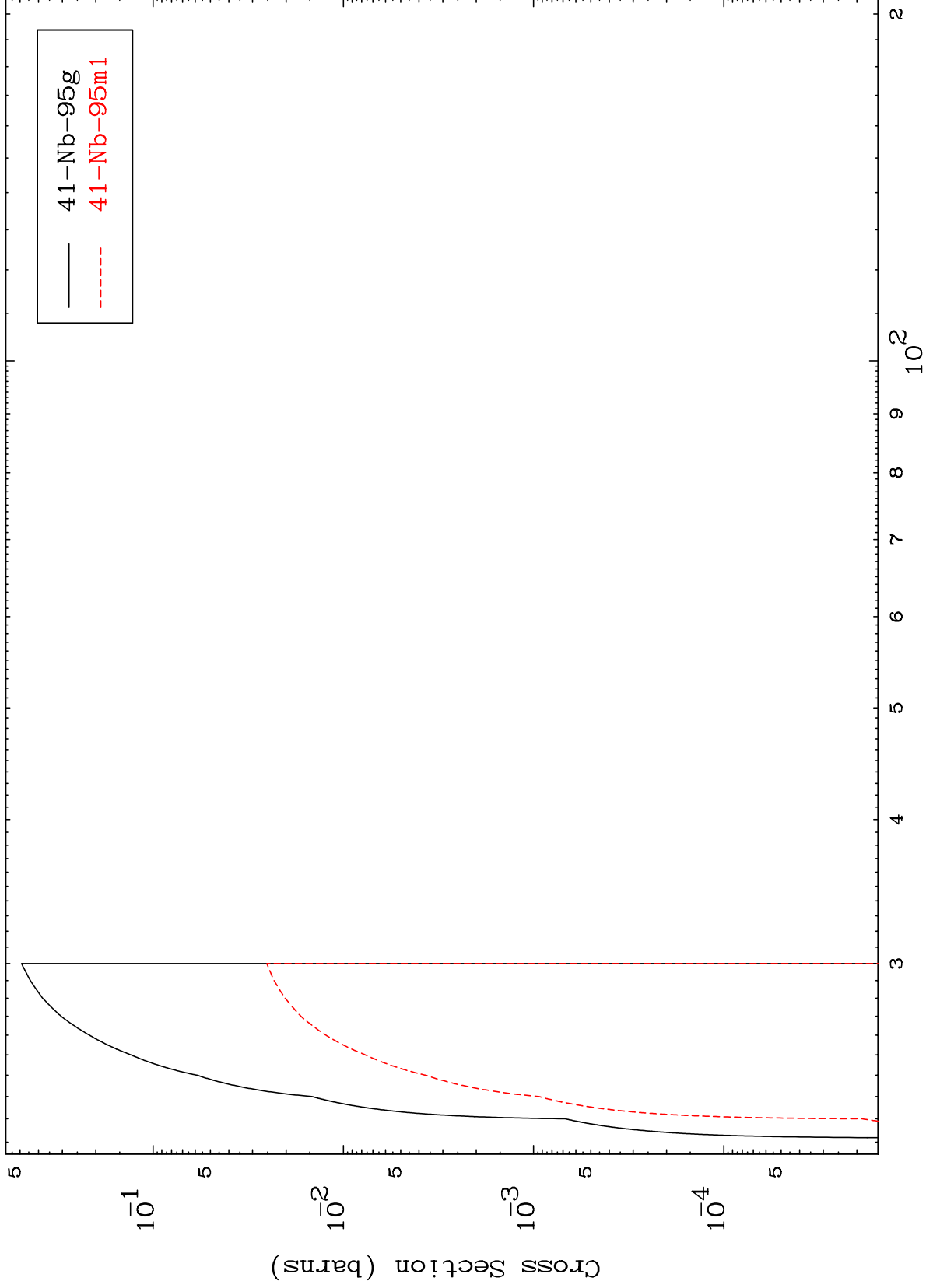
41-Nb-98

MAT 4140

(n,4n)

41-Nb-98

Radionuclide Production Cross Section



122

Incident Energy (MeV)

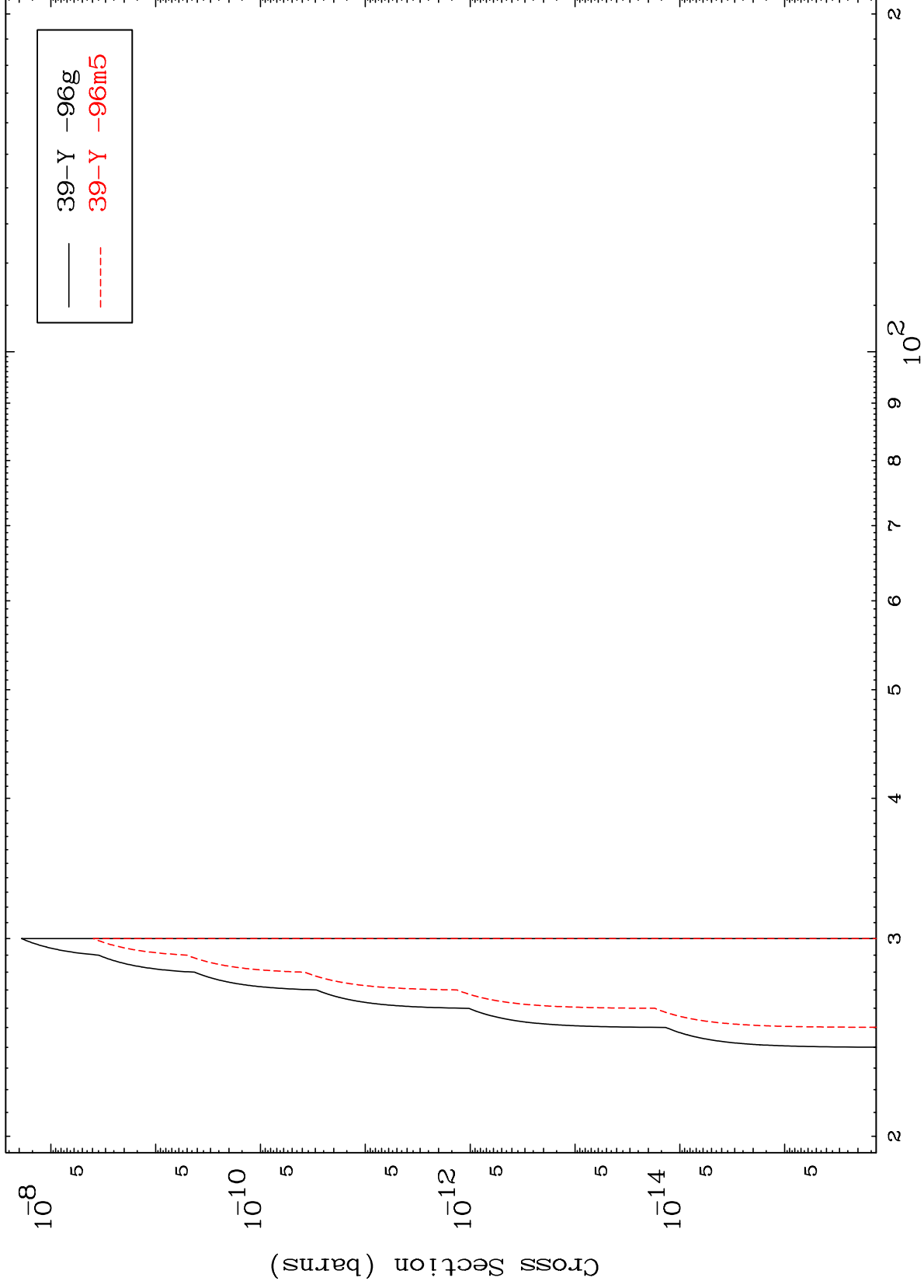
41-Nb-98

MAT 4140

(n,2n) p

41-Nb-98

Radionuclide Production Cross Section



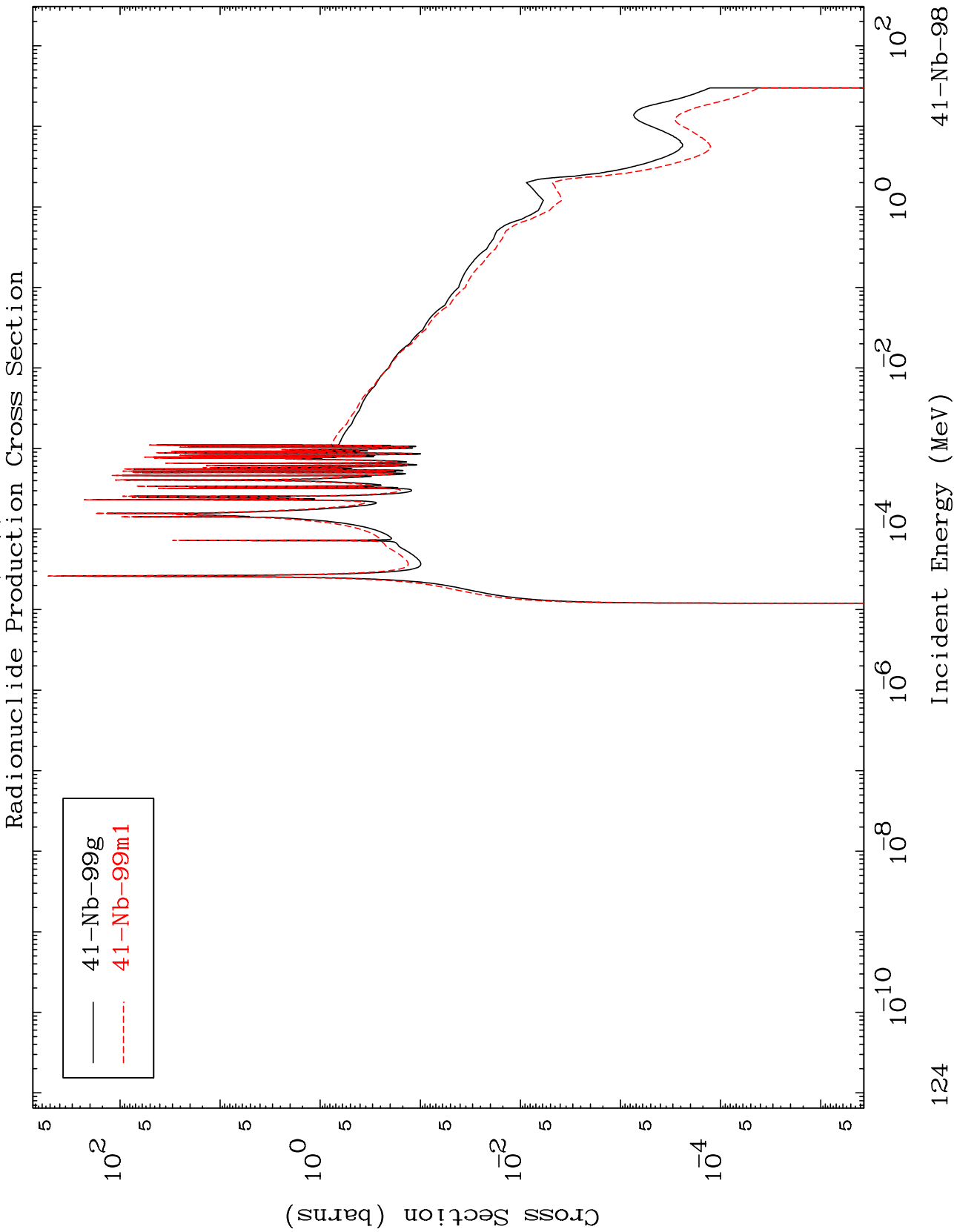
123

Incident Energy (MeV)

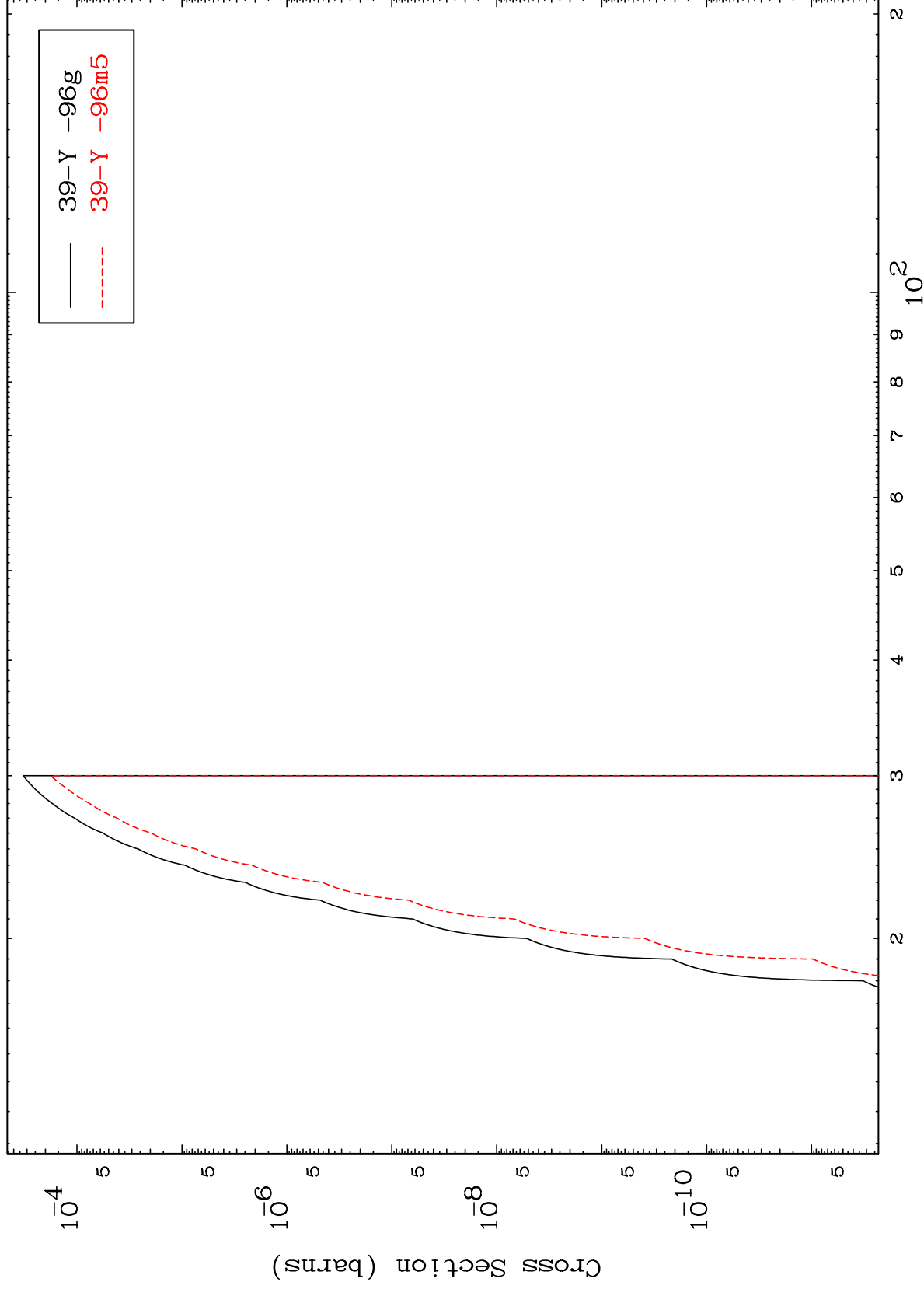
41-Nb-98

MAT 4140

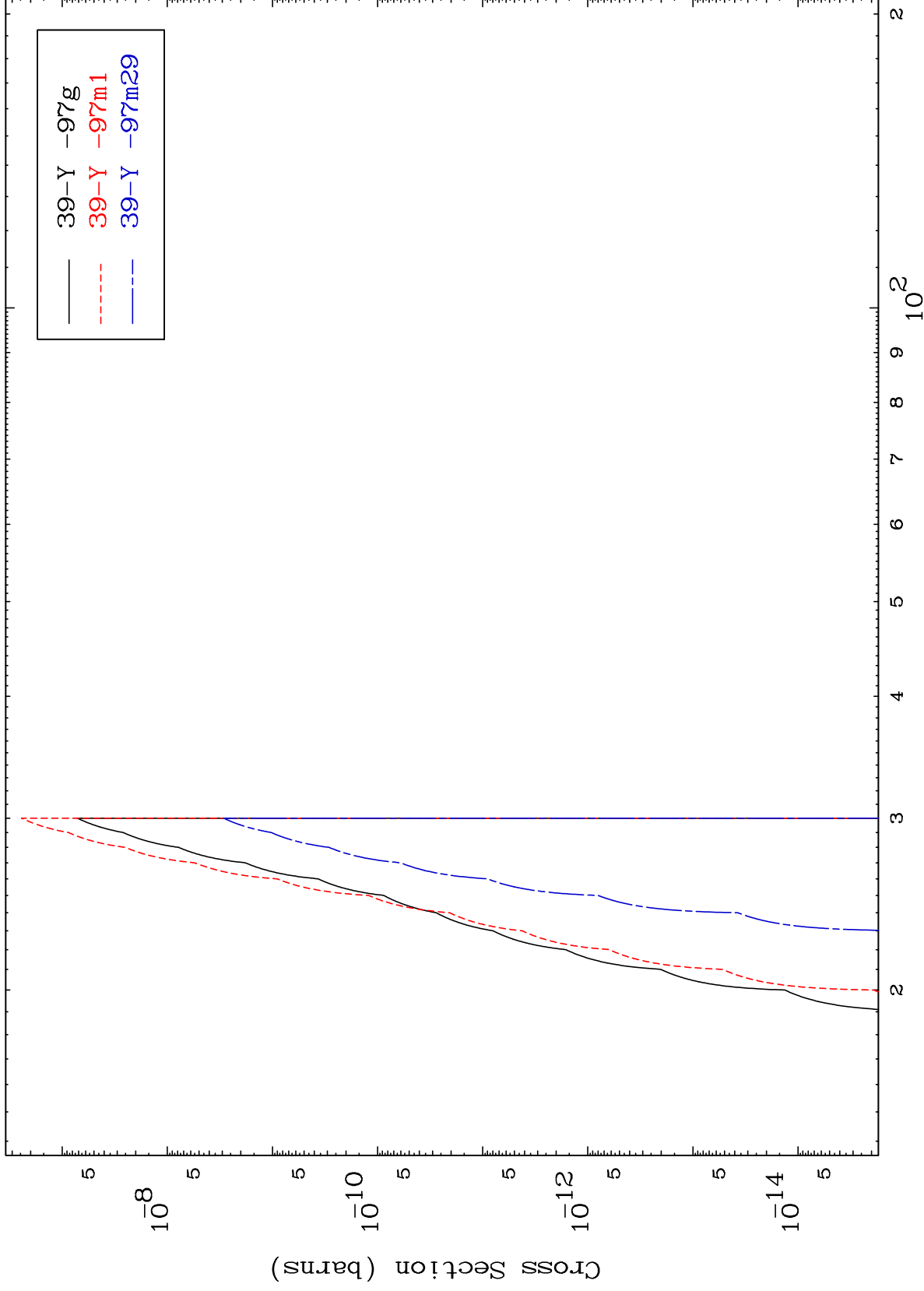
41-Nb-98



Radionuclide Production Cross Section



(n,2p)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

