

Program EVALPLOT  
(Version 2015-2)

by

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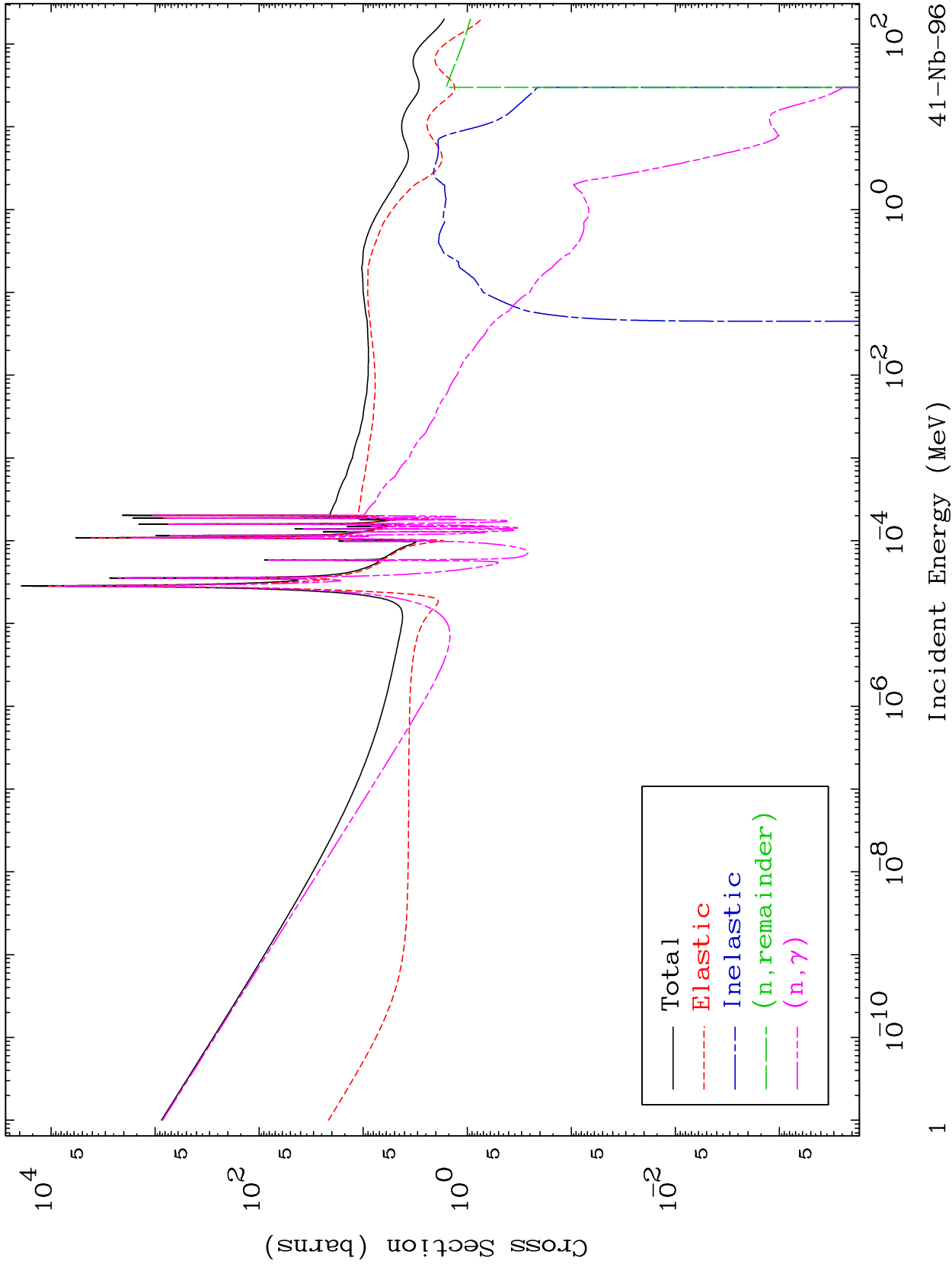
Press Mouse Button to Start

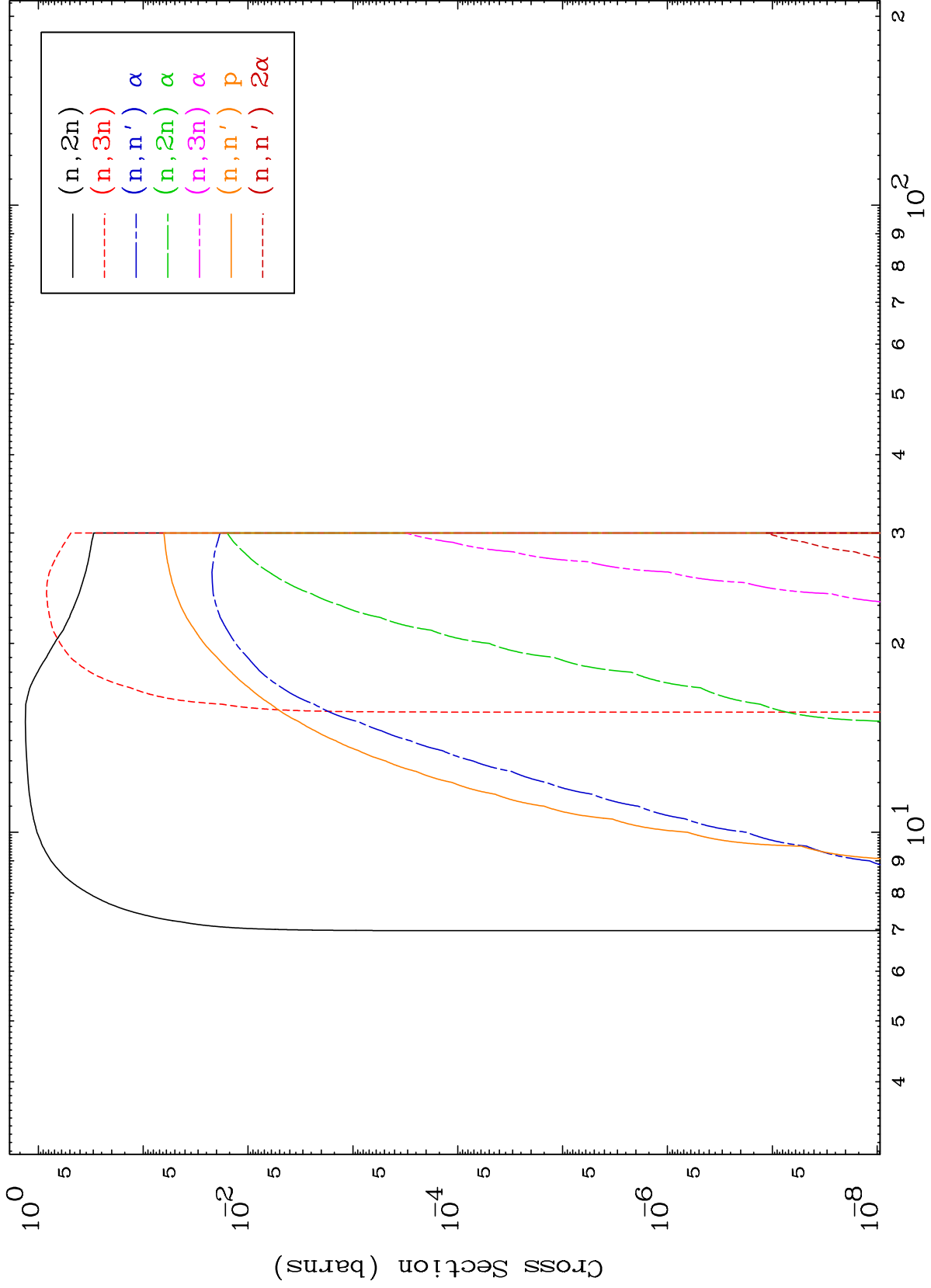
MAT 4134

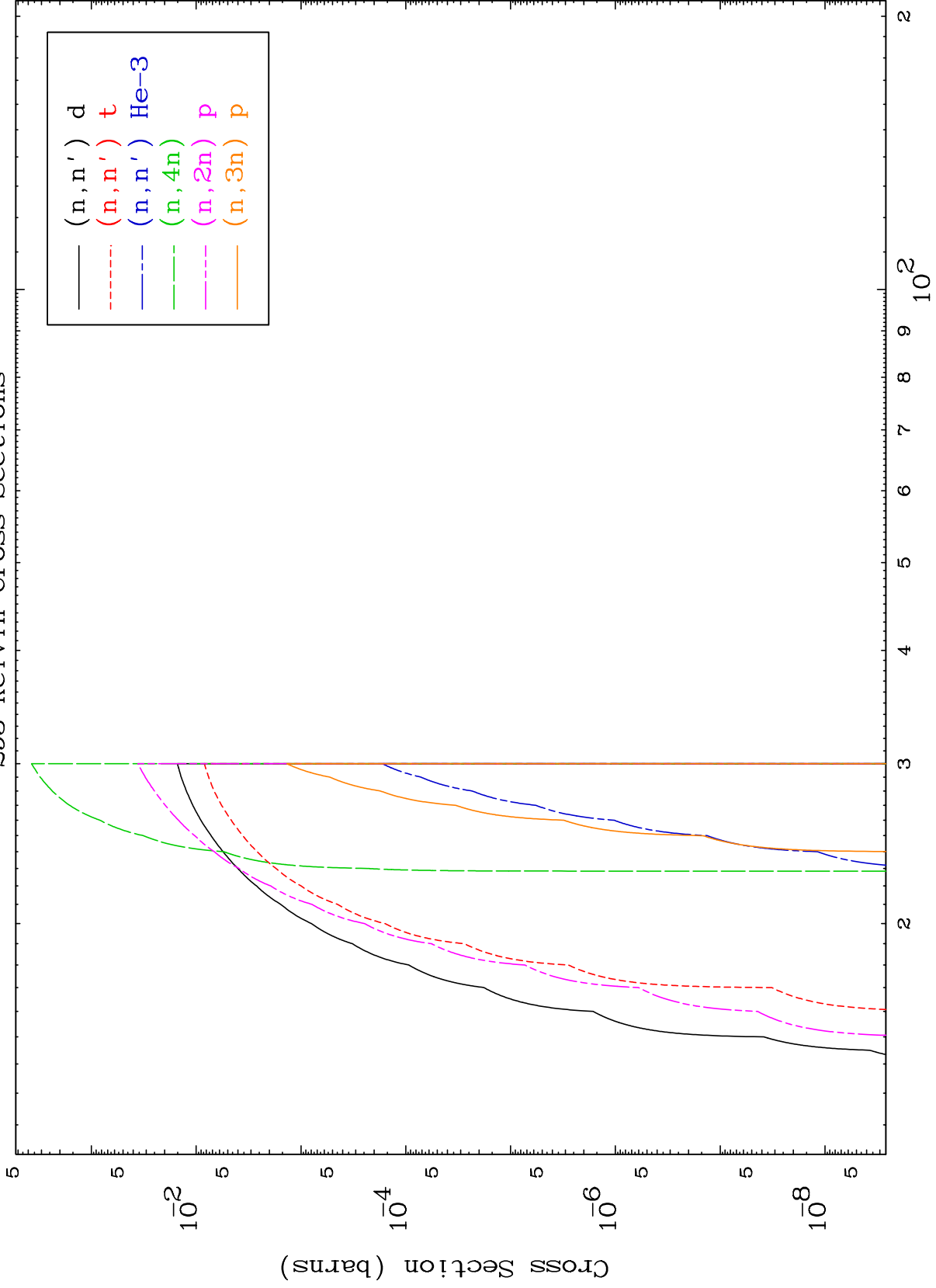
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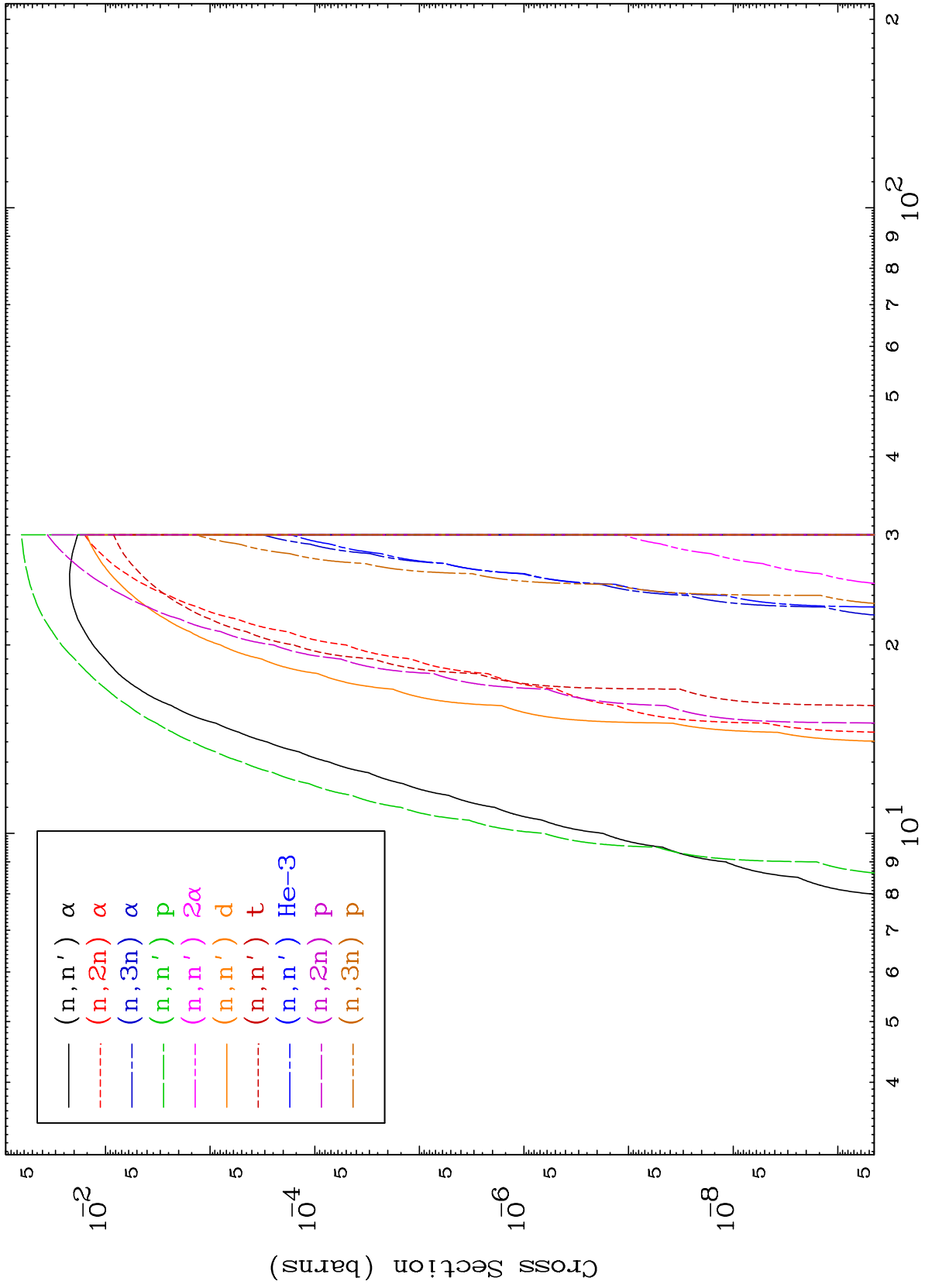
293 Kelvin Cross Sections

41-Nb-96





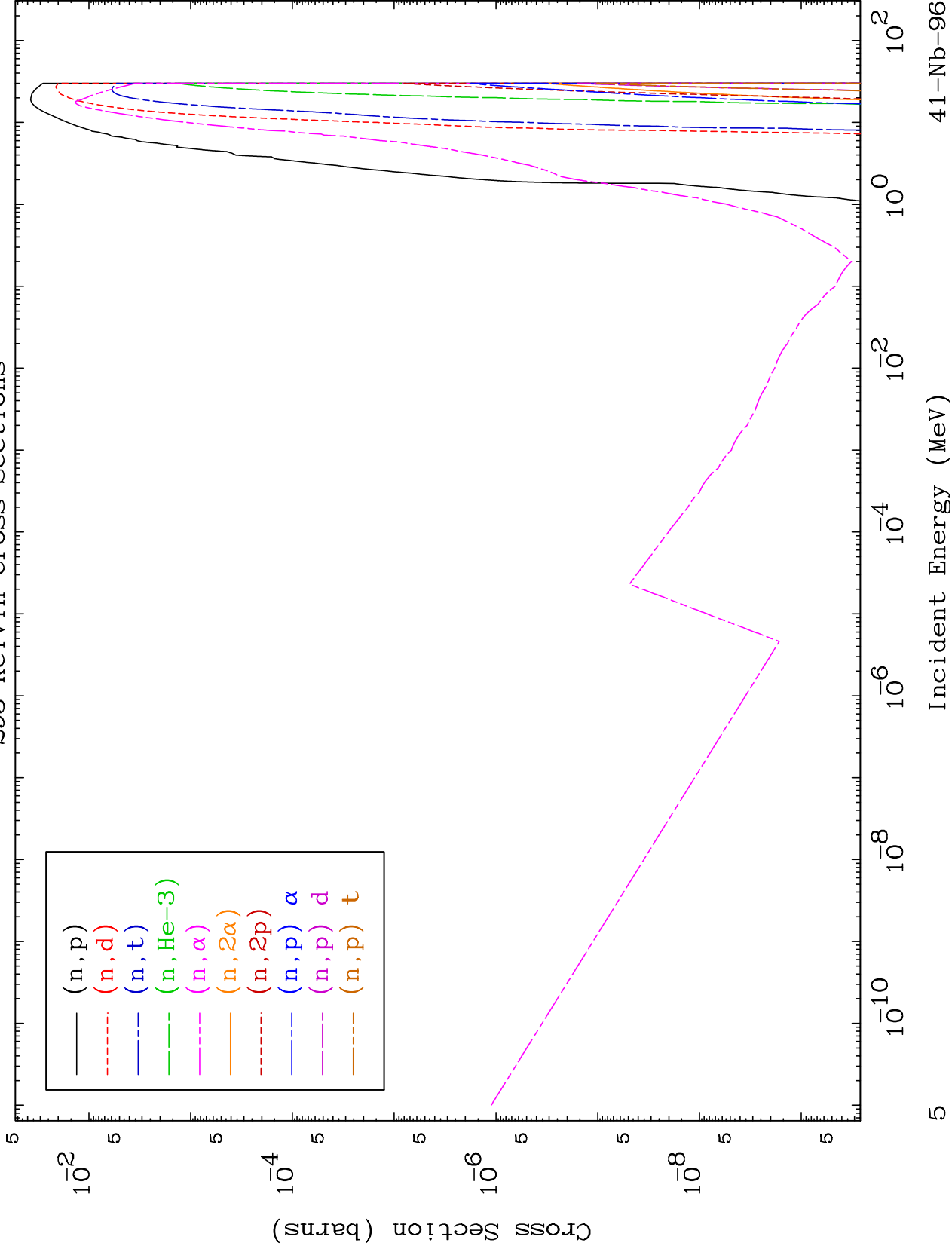




MAT 4134

Charged Particle  
293 Kelvin Cross Sections

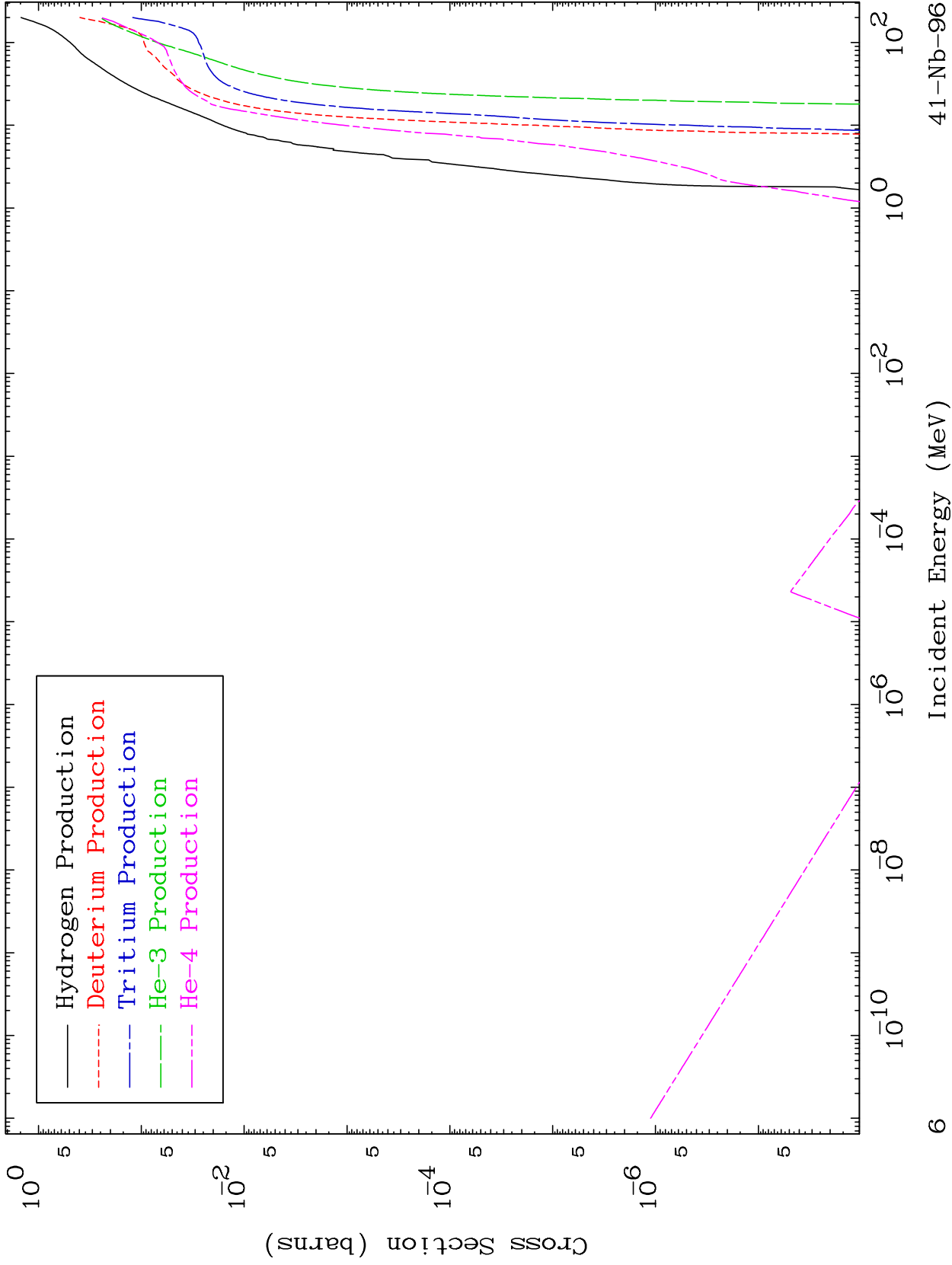
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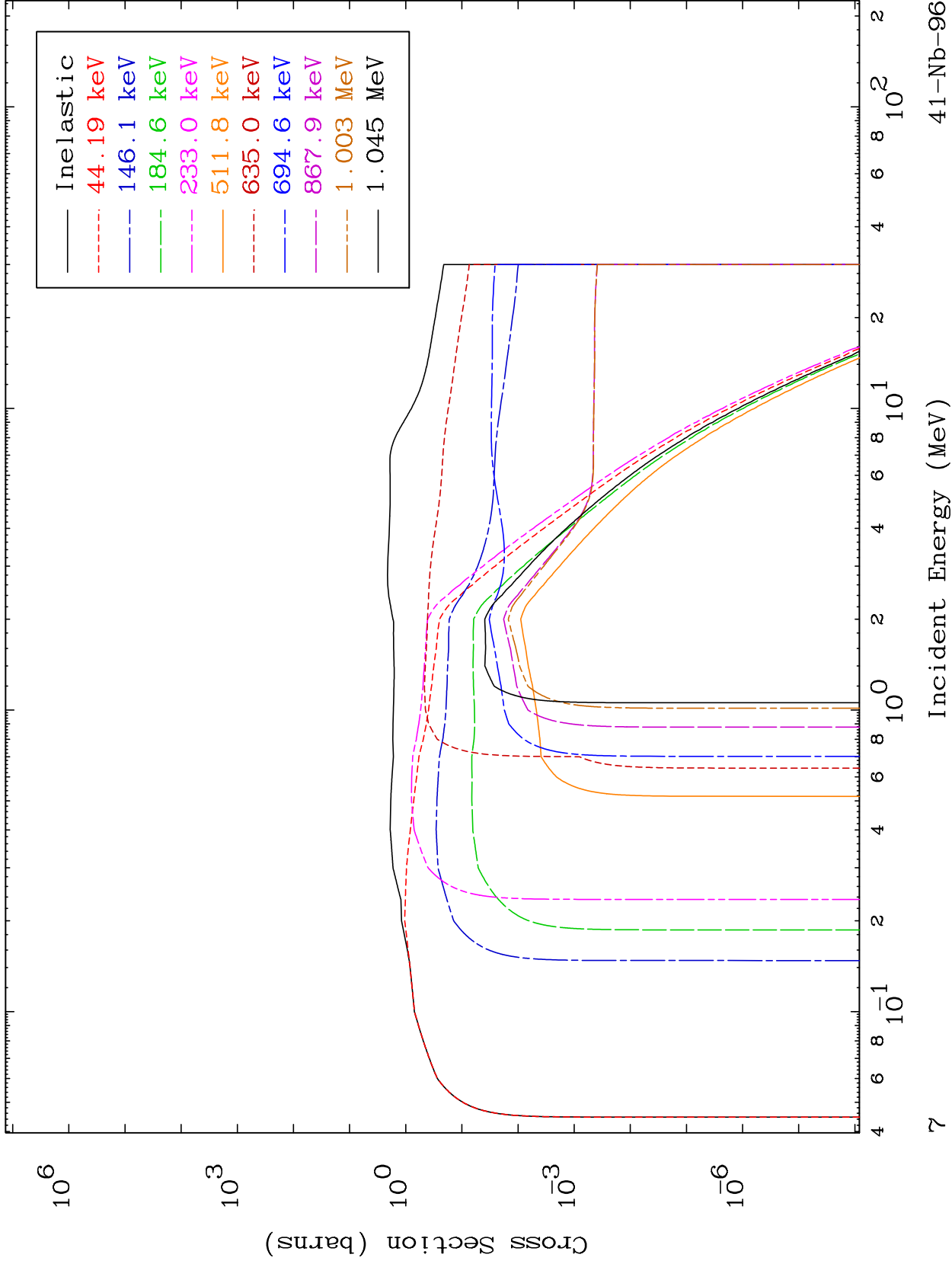


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Particle Production  
293 Kelvin Cross Sections

41-Nb-96



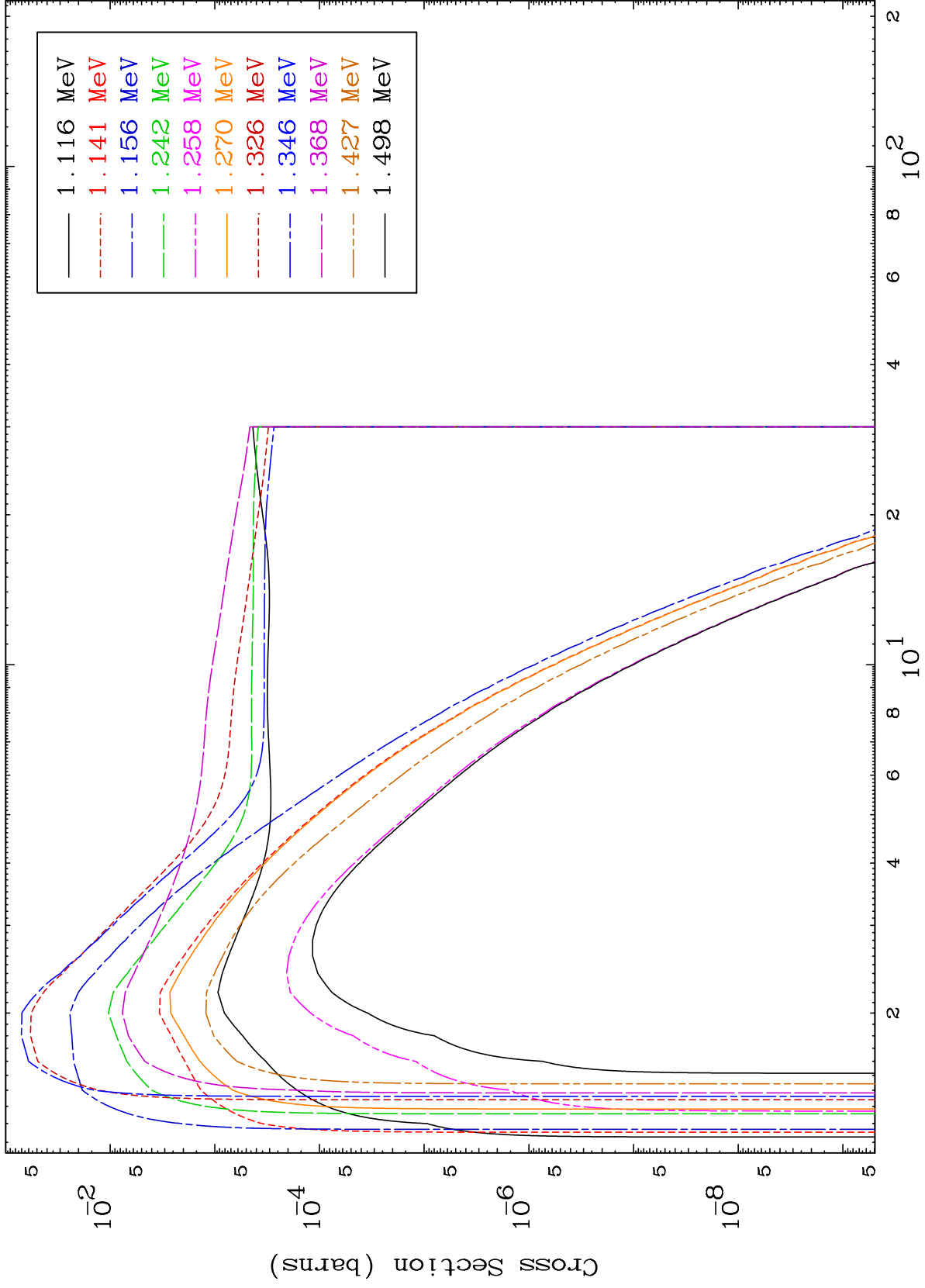




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(n,n') Level  
293 Kelvin Cross Sections

41-Nb-96



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Incident Energy (MeV)

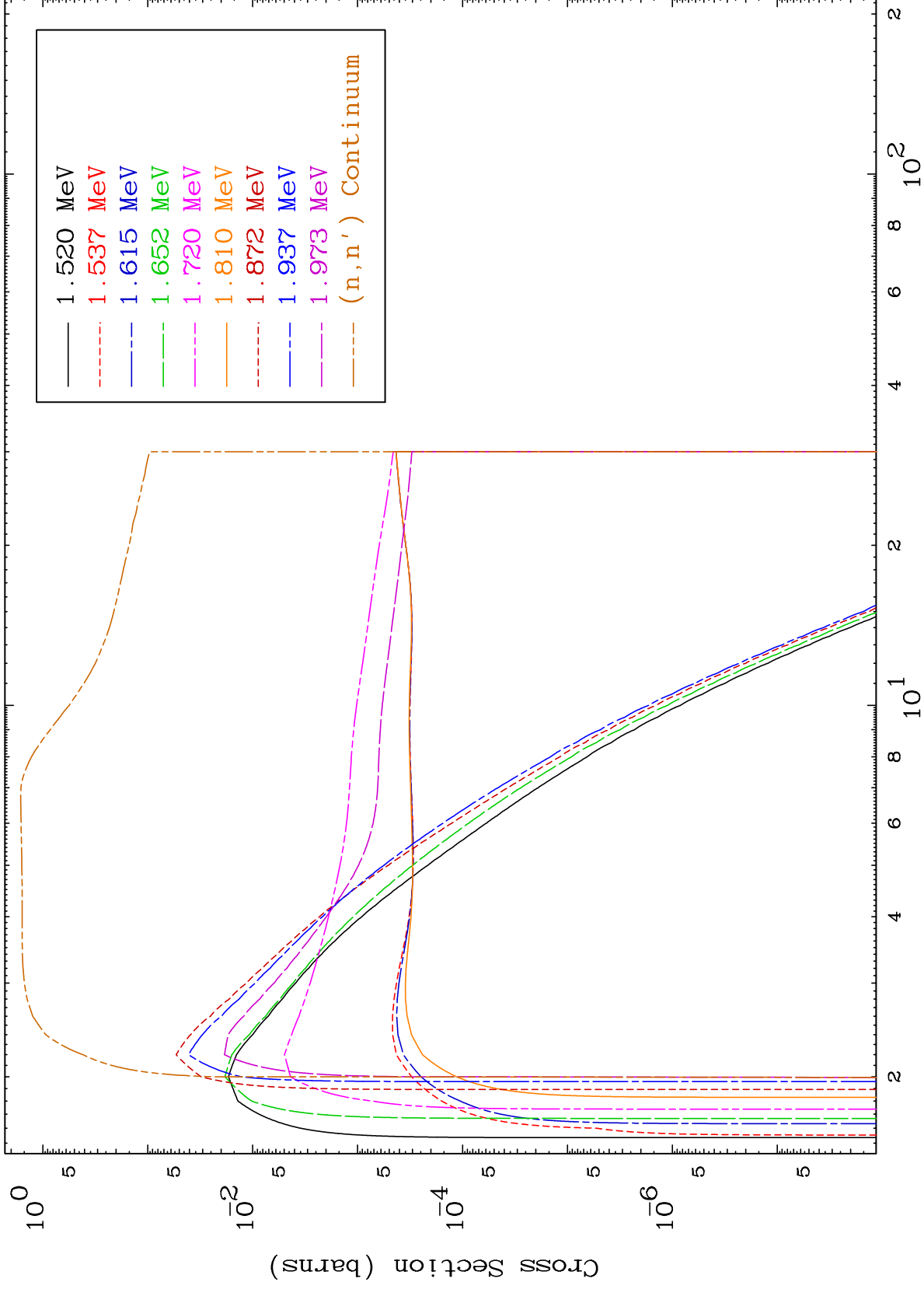
41-Nb-96

MAT 4134

(n,n') Level

41-Nb-96

293 Kelvin Cross Sections



9

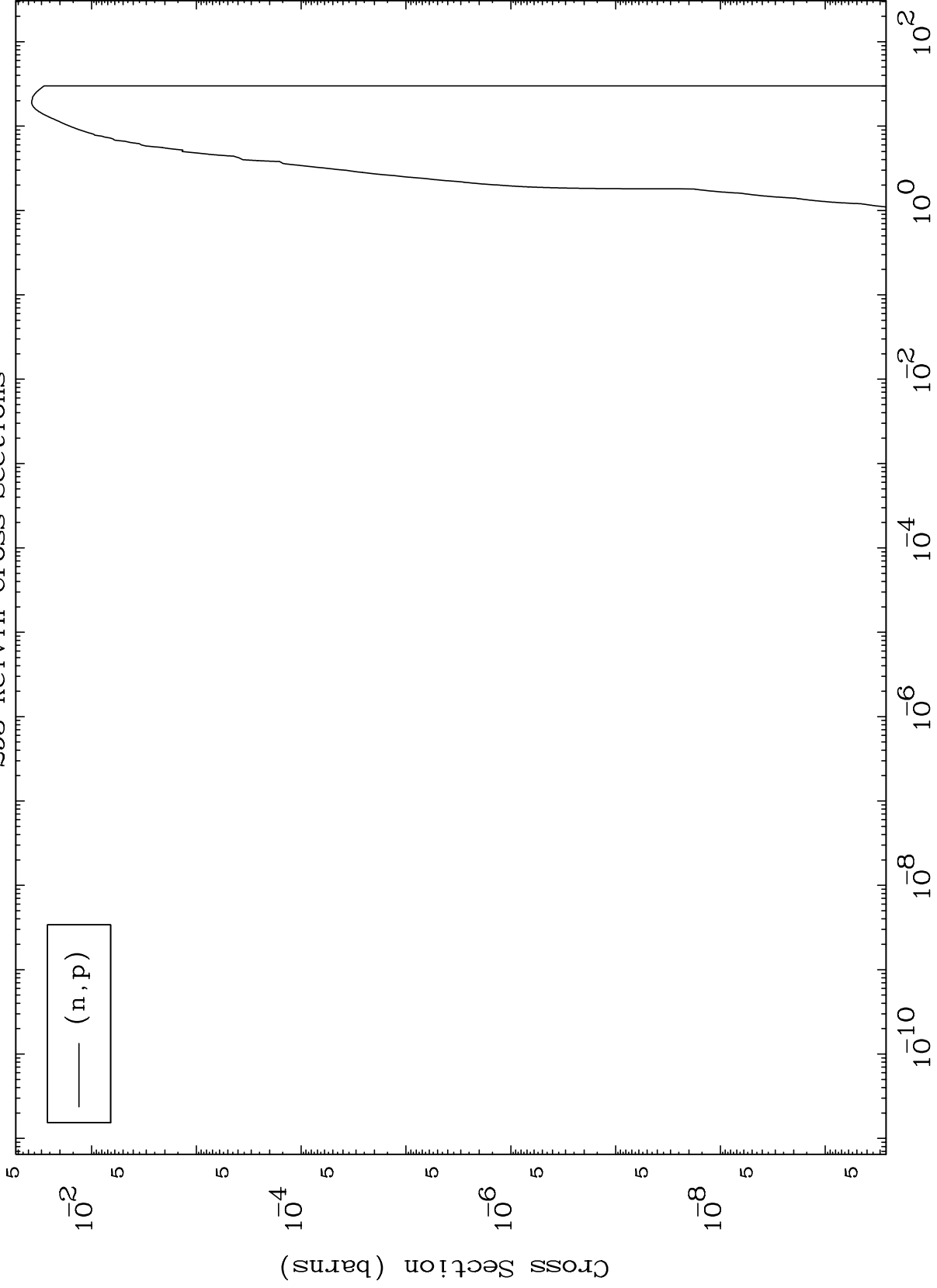
Incident Energy (MeV)

41-Nb-96

MAT 4134

(n,p) Levels  
293 Kelvin Cross Sections

41-Nb-96



10

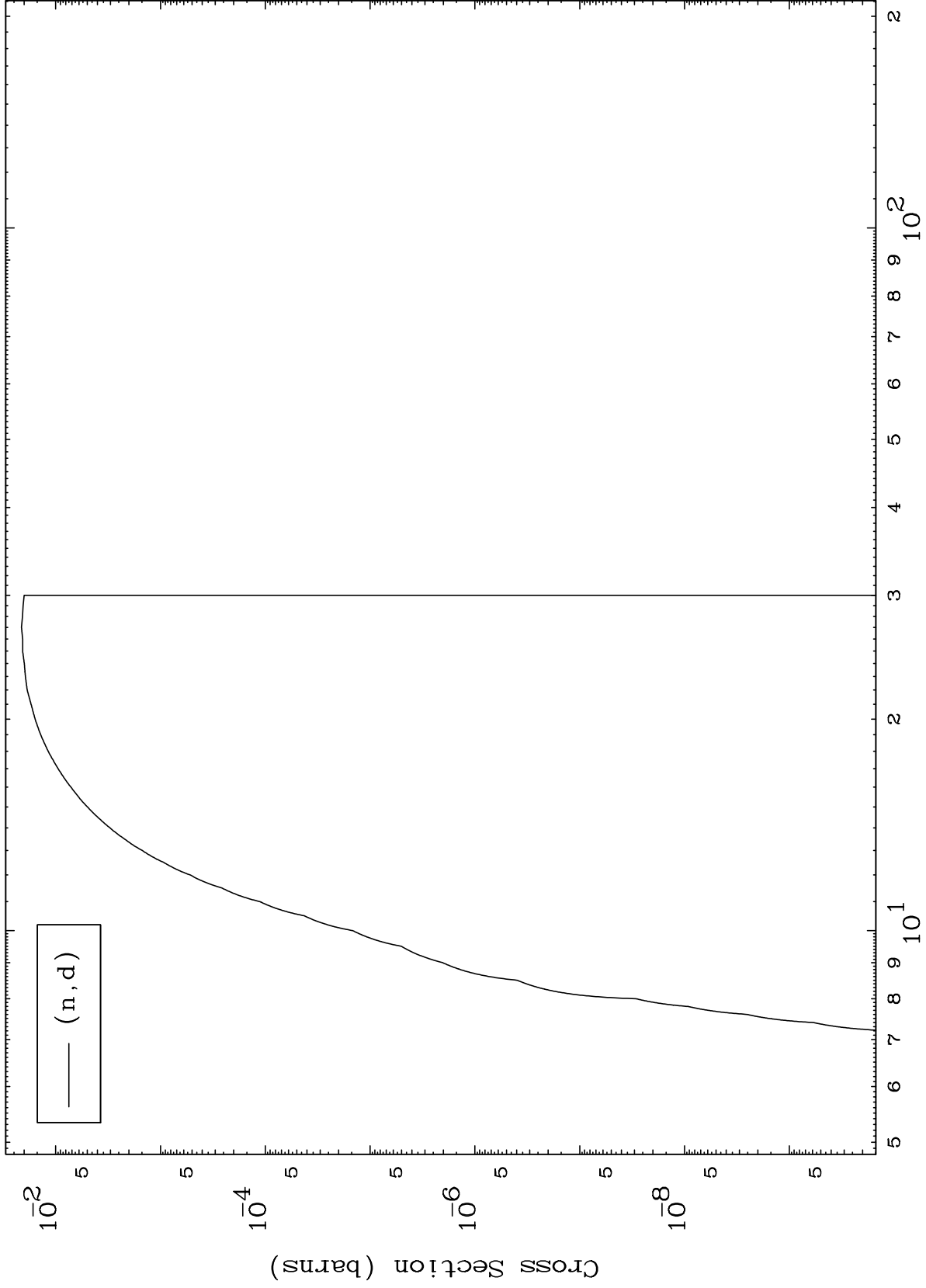
Incident Energy (MeV)

41-Nb-96

MAT 4134

(n,d) Levels  
293 Kelvin Cross Sections

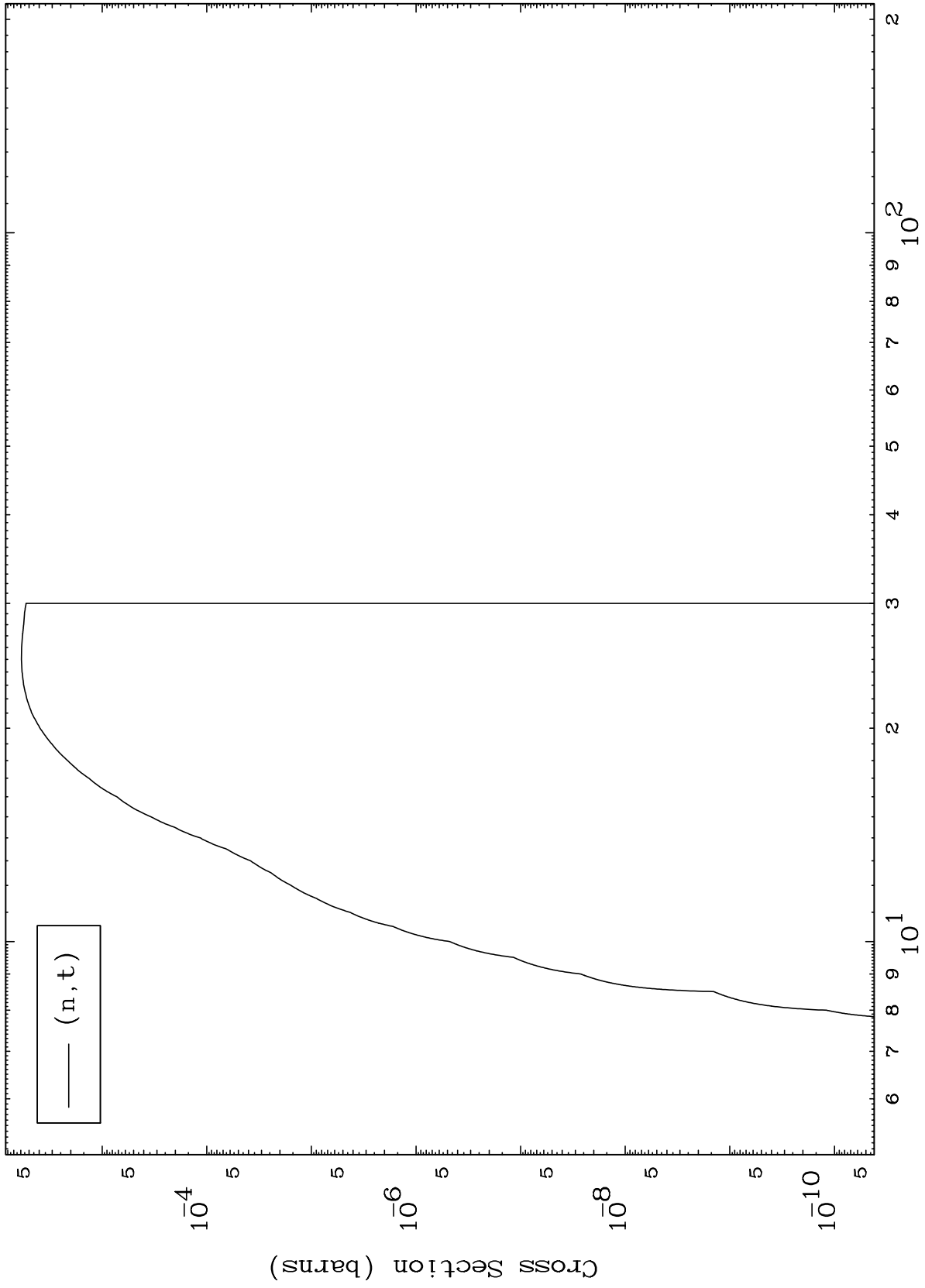
41-Nb-96



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Incident Energy (MeV)

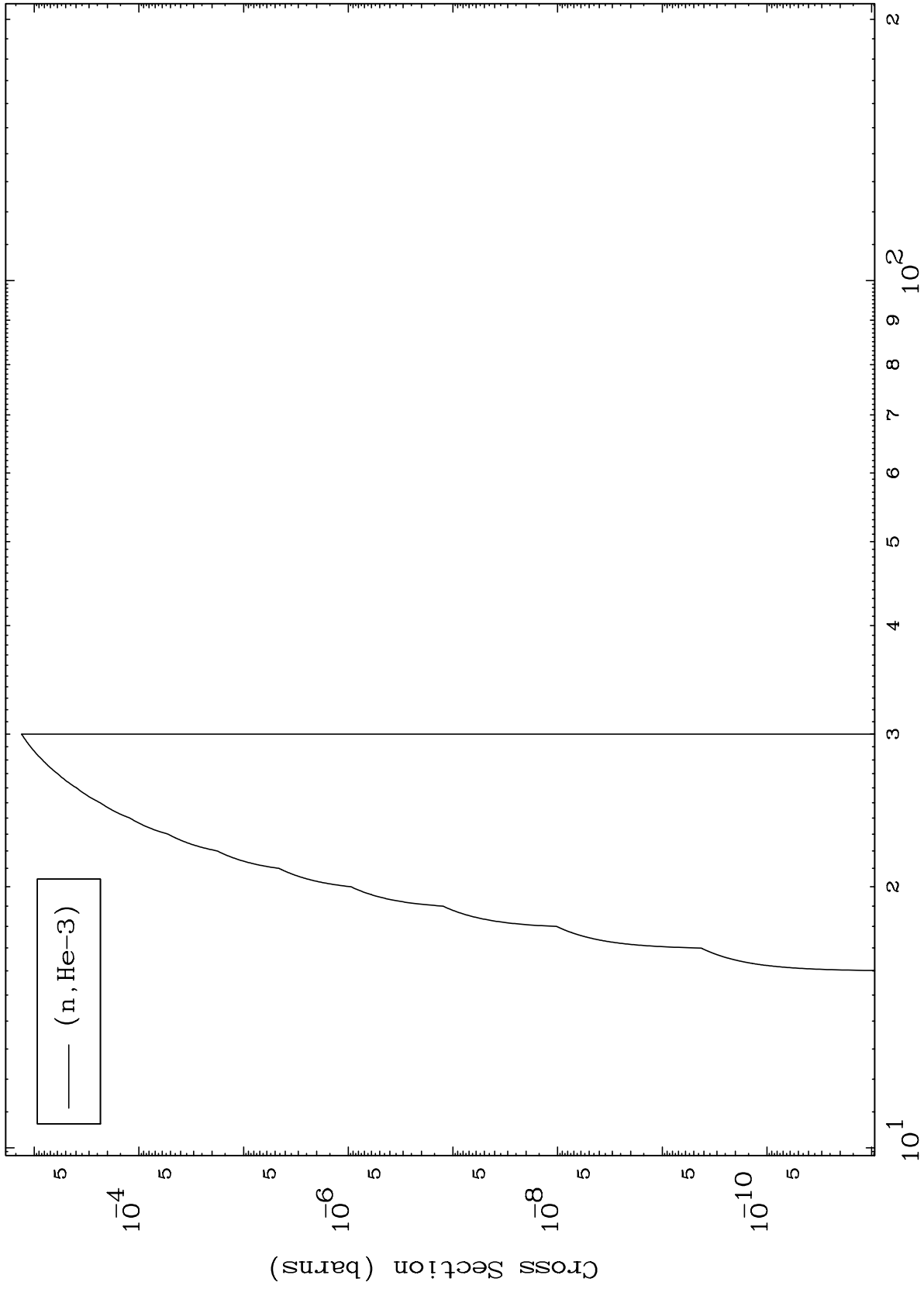
41-Nb-96



MAT 4134

(n,He3) Levels  
293 Kelvin Cross Sections

41-Nb-96



13

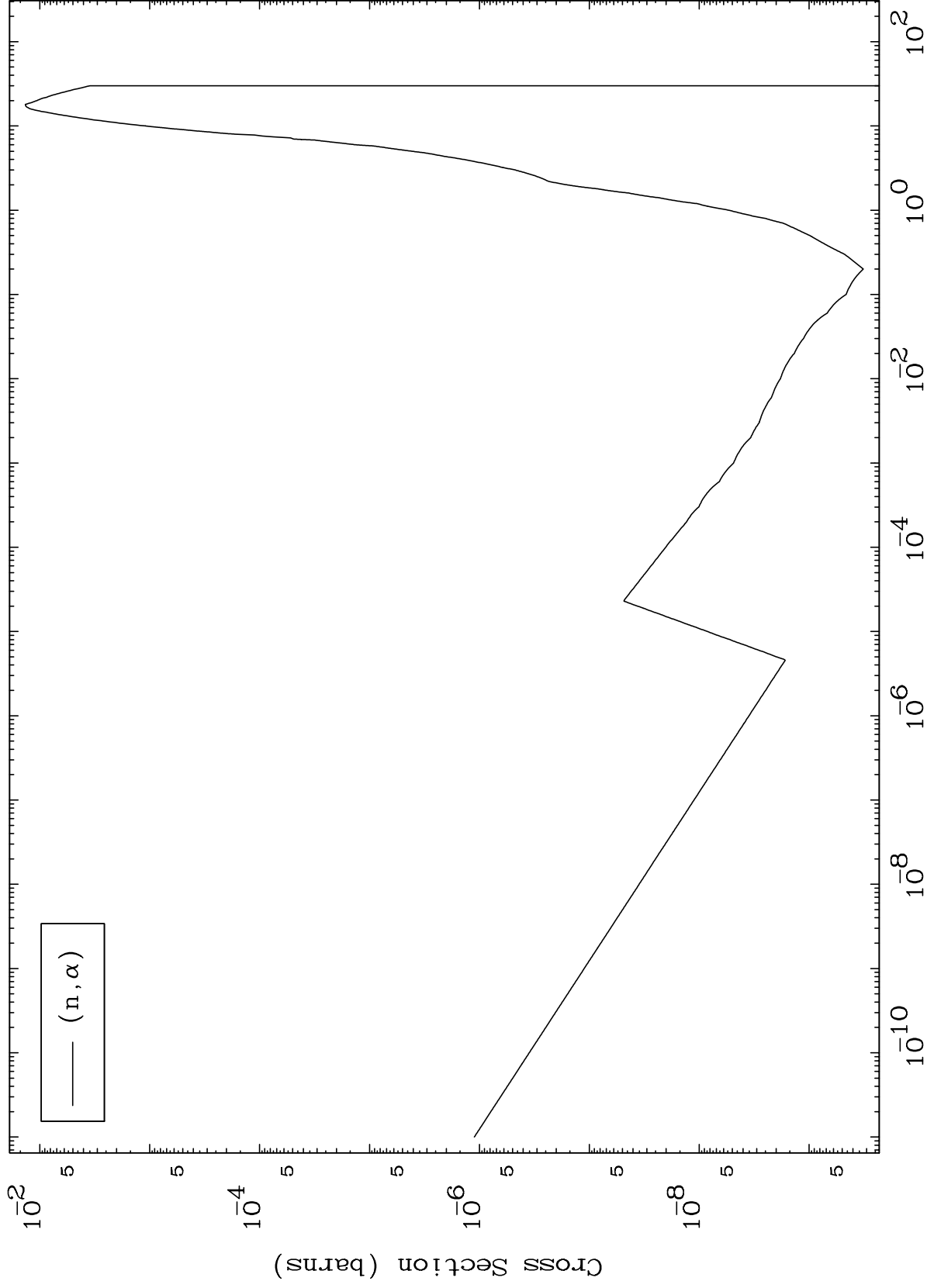
Incident Energy (MeV)

41-Nb-96

MAT 4134

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

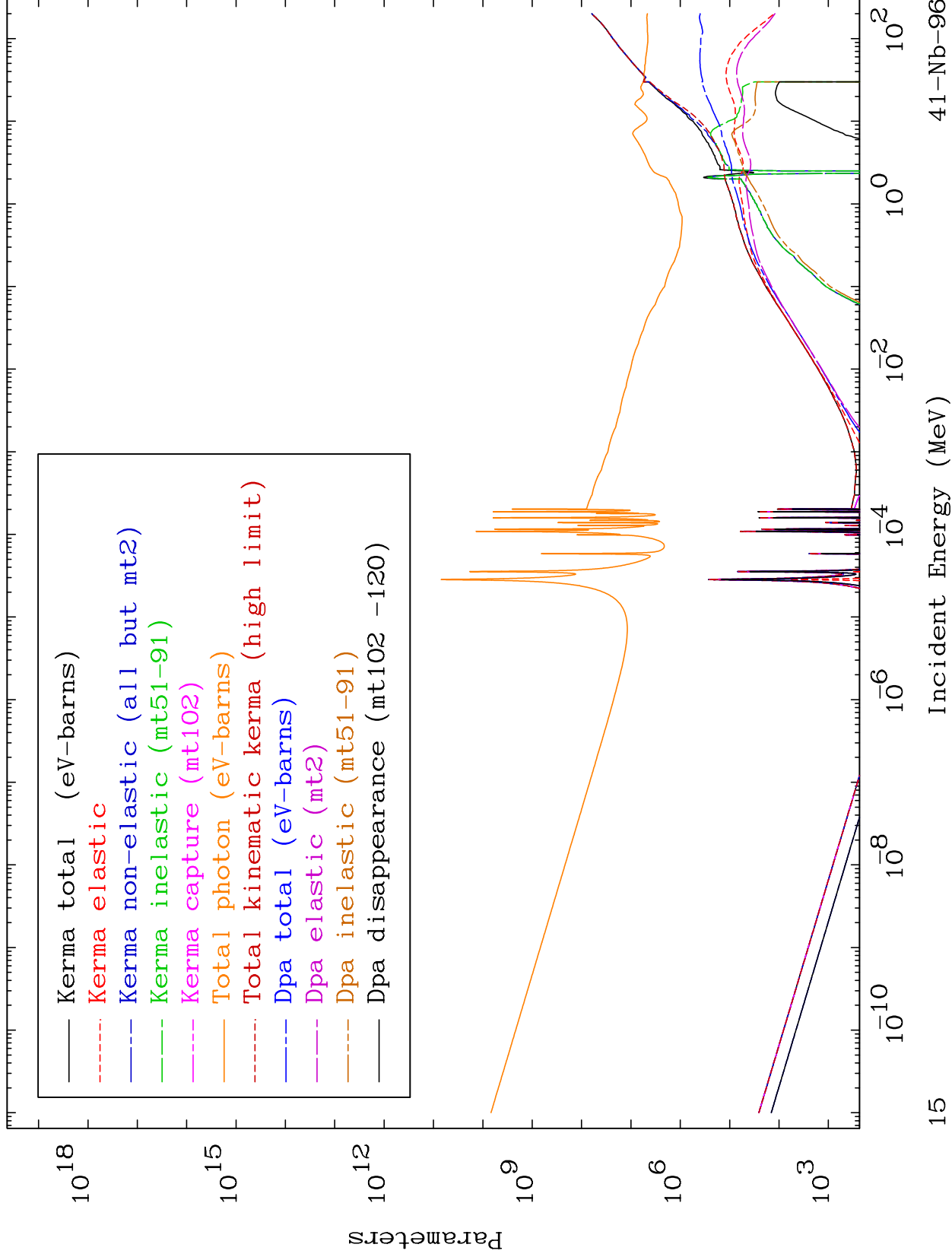
41-Nb-96



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Incident Energy (MeV)

41-Nb-96

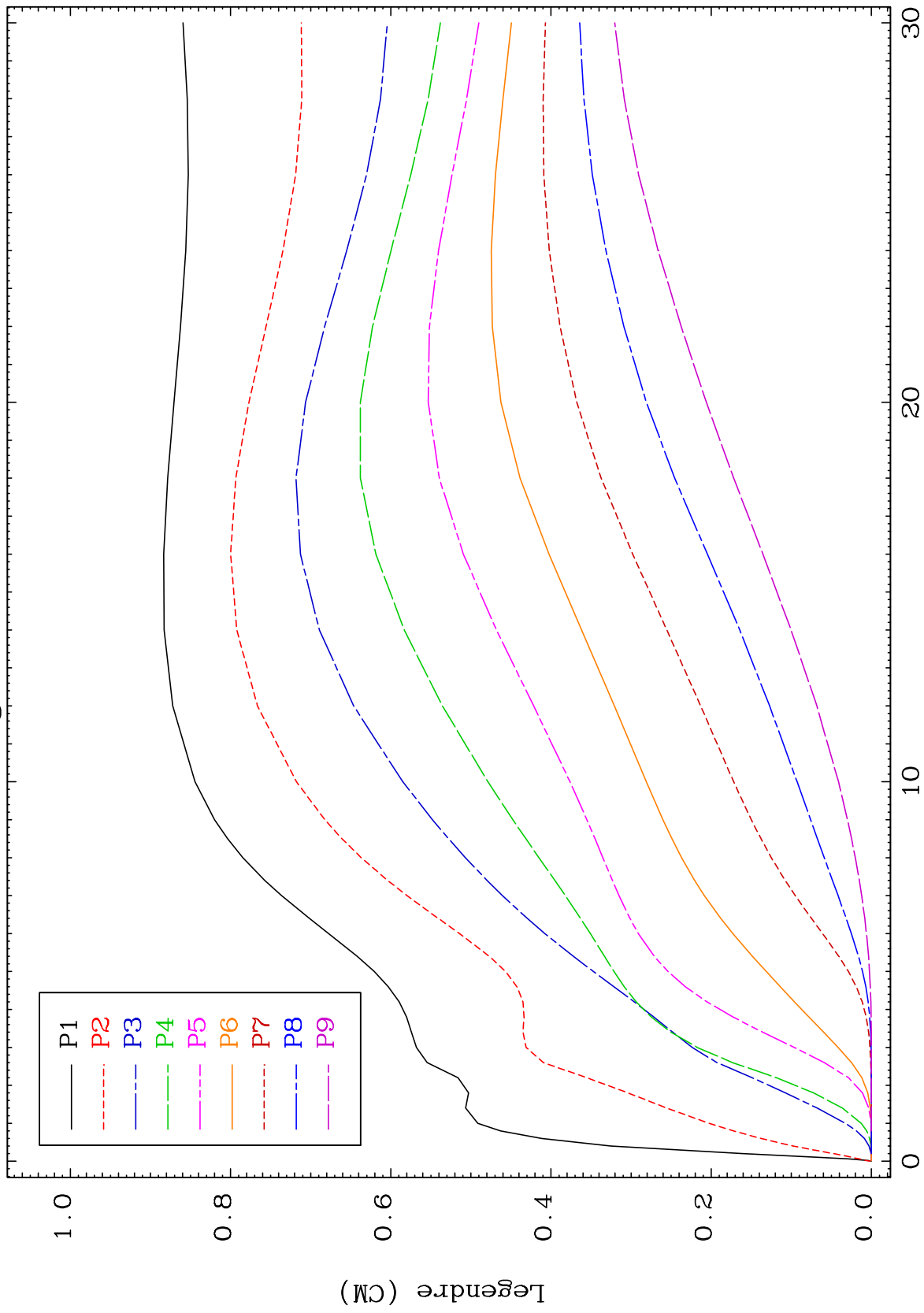




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Elastic Legendre Coefficients

41-Nb-96



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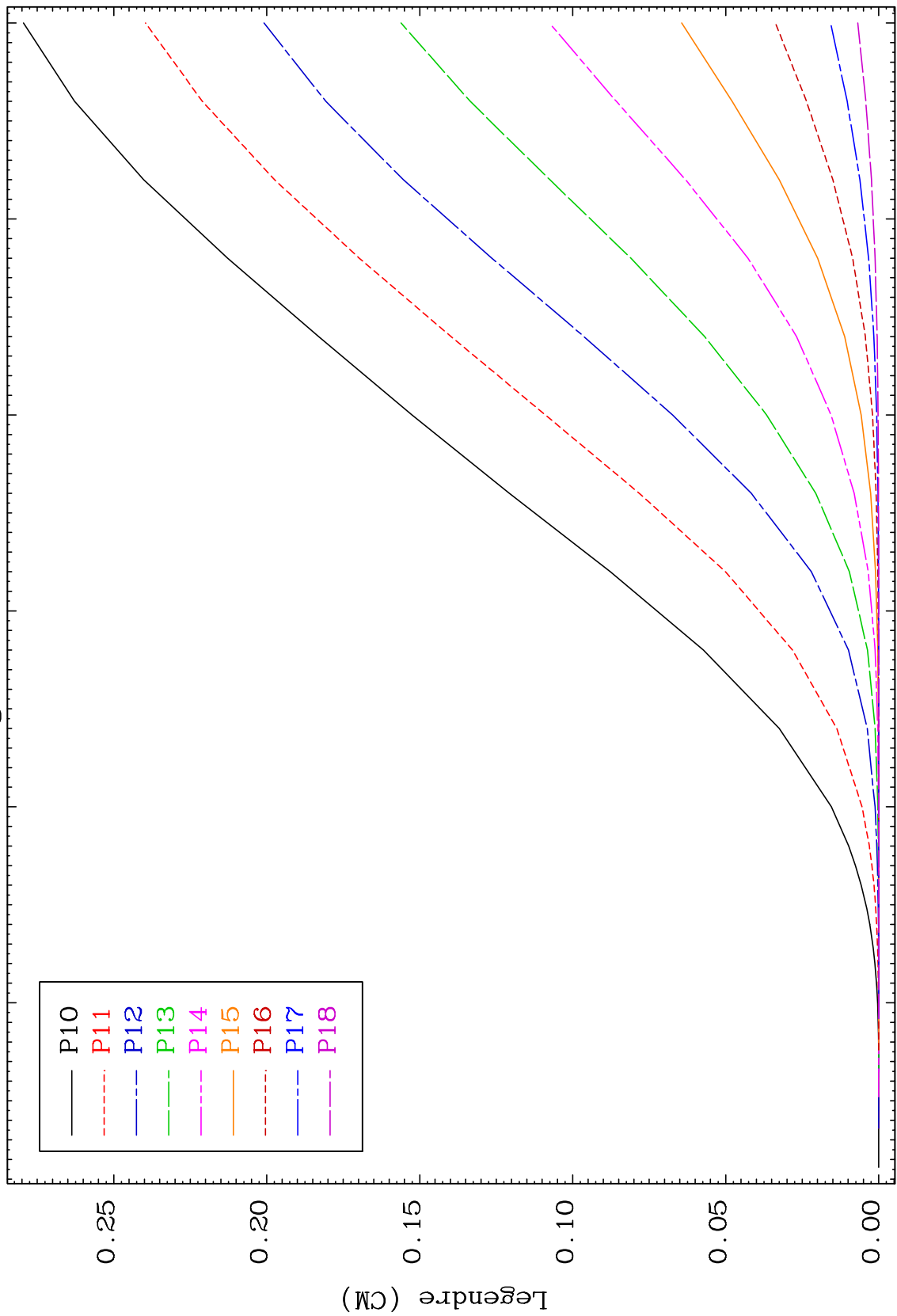
Incident Energy (MeV)

41-Nb-96

MAT 4134

Elastic Legendre Coefficients

41-Nb-96



17

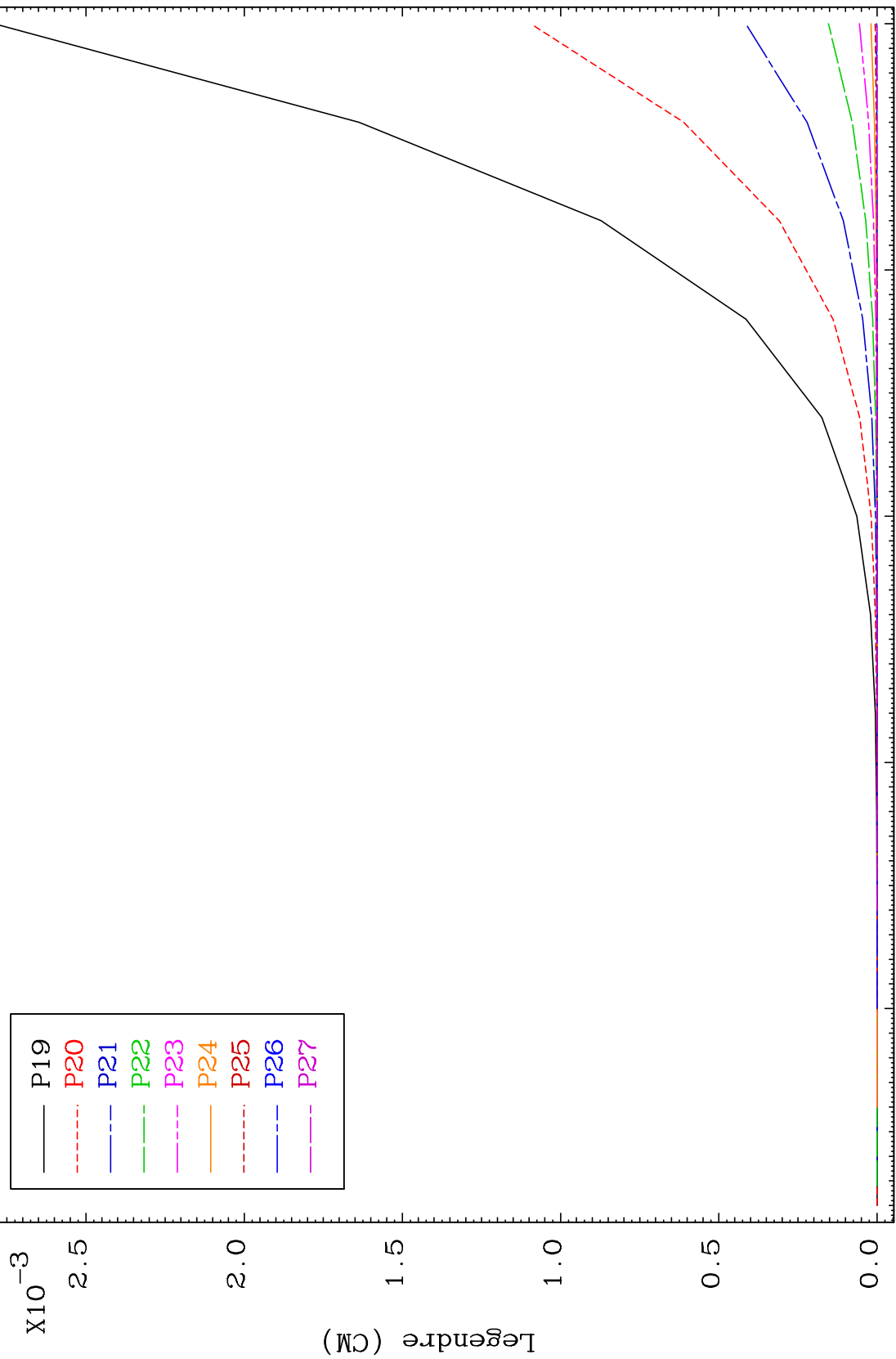
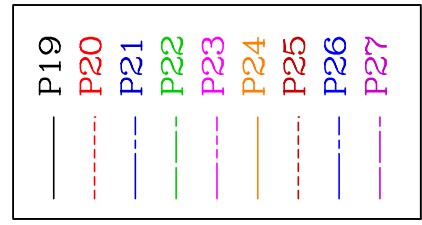
Incident Energy (MeV)

41-Nb-96

MAT 4134

Elastic Legendre Coefficients

41-Nb-96



18

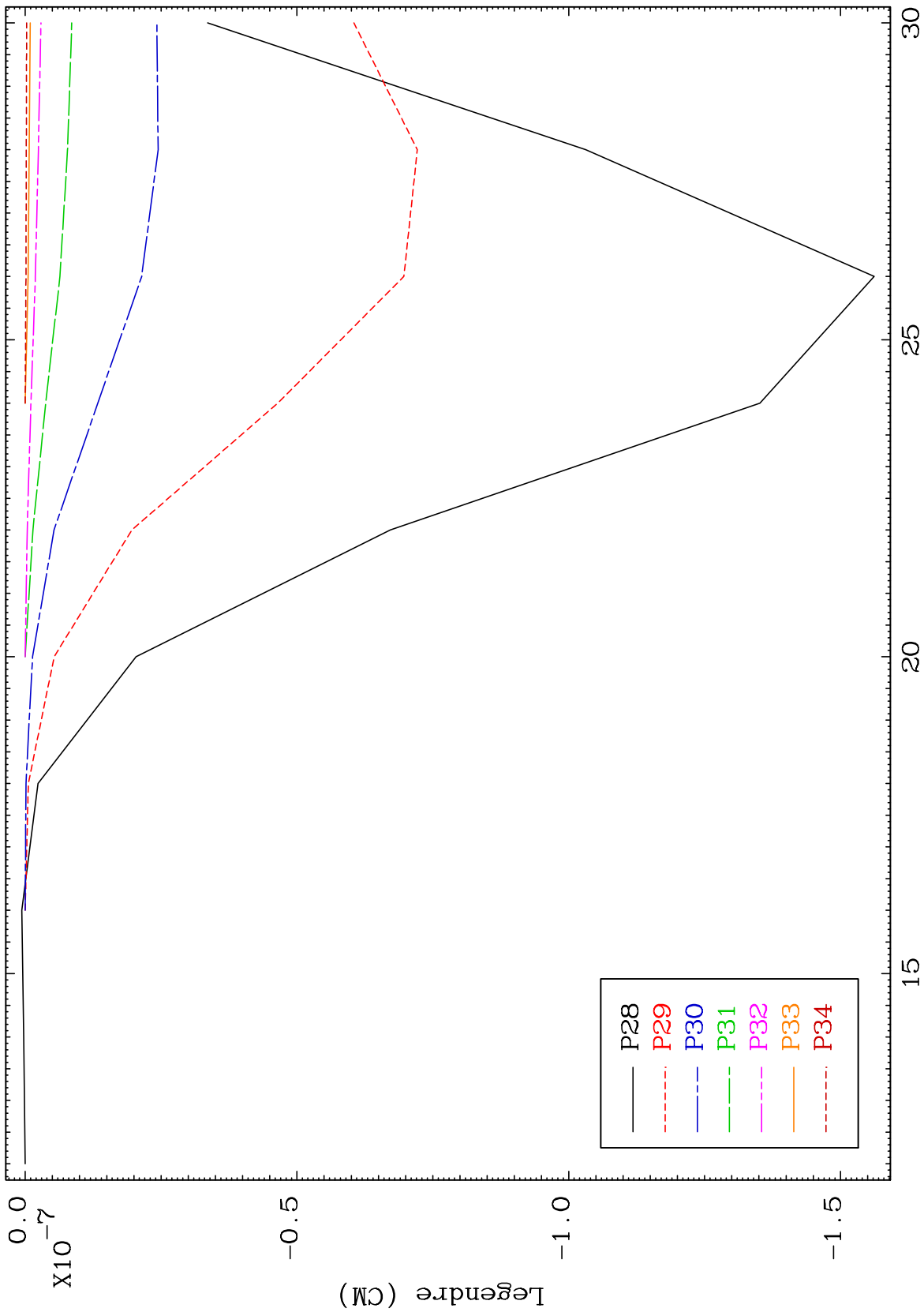
Incident Energy (MeV)

41-Nb-96

MAT 4134

41-Nb-96

Elastic Legendre Coefficients

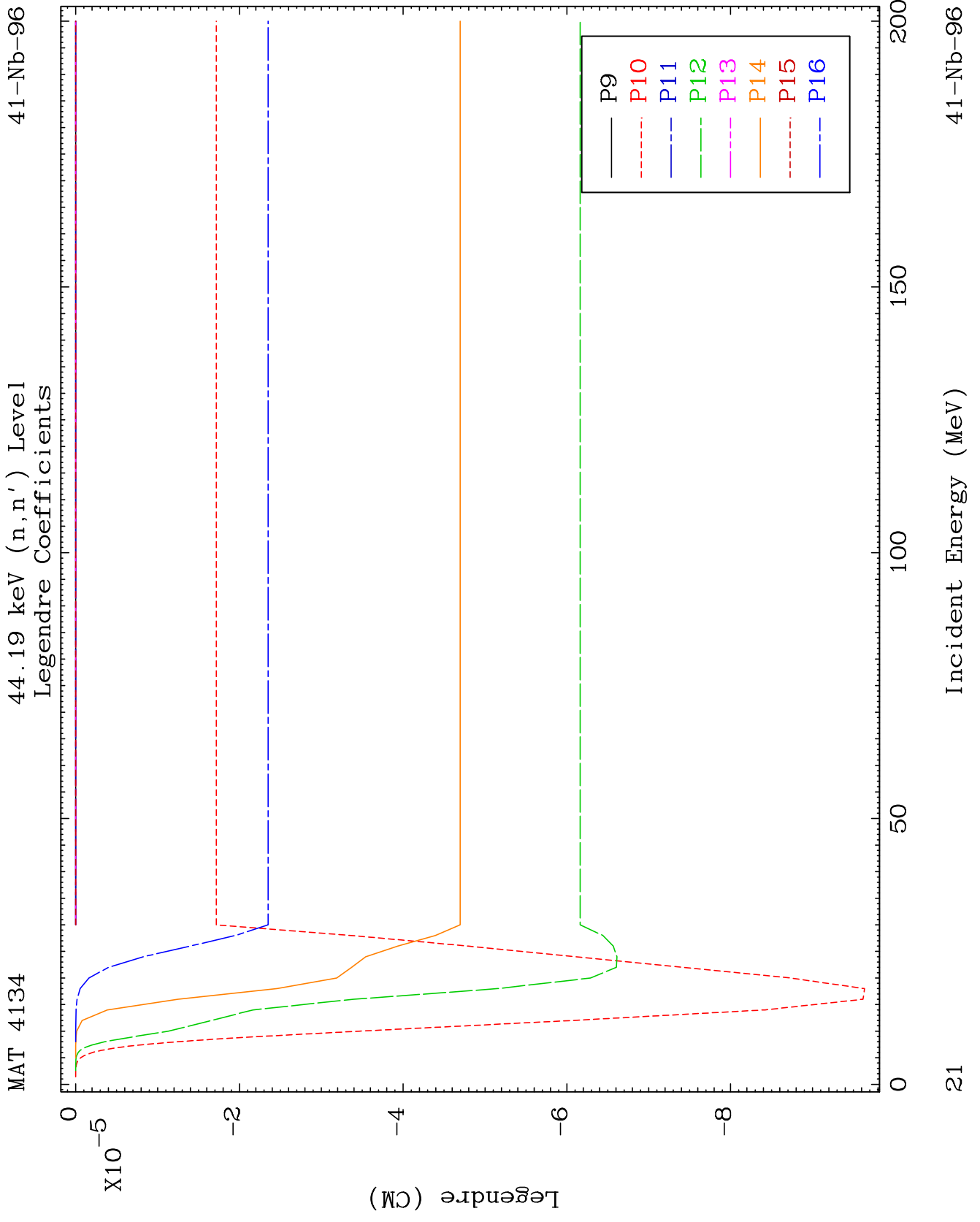


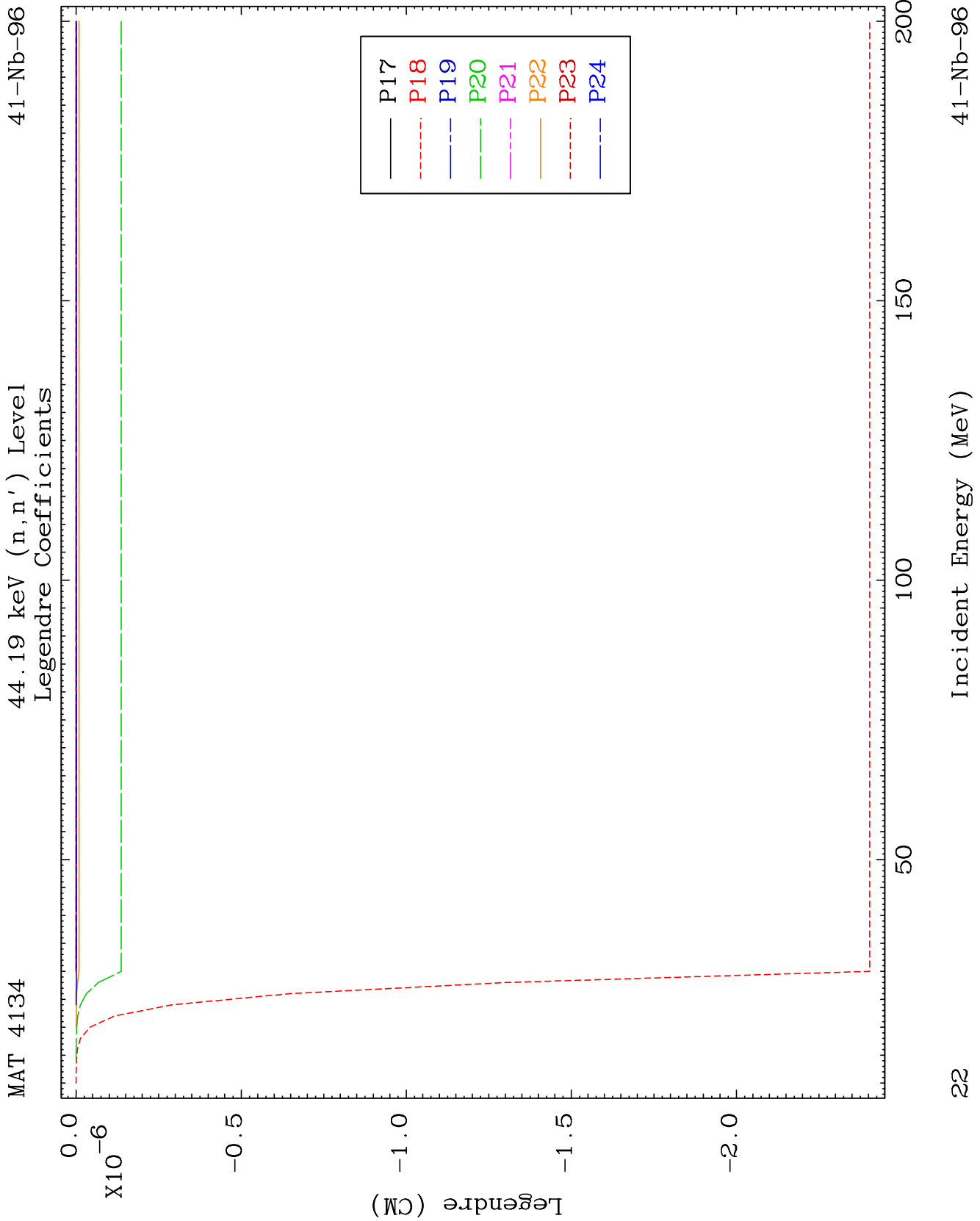
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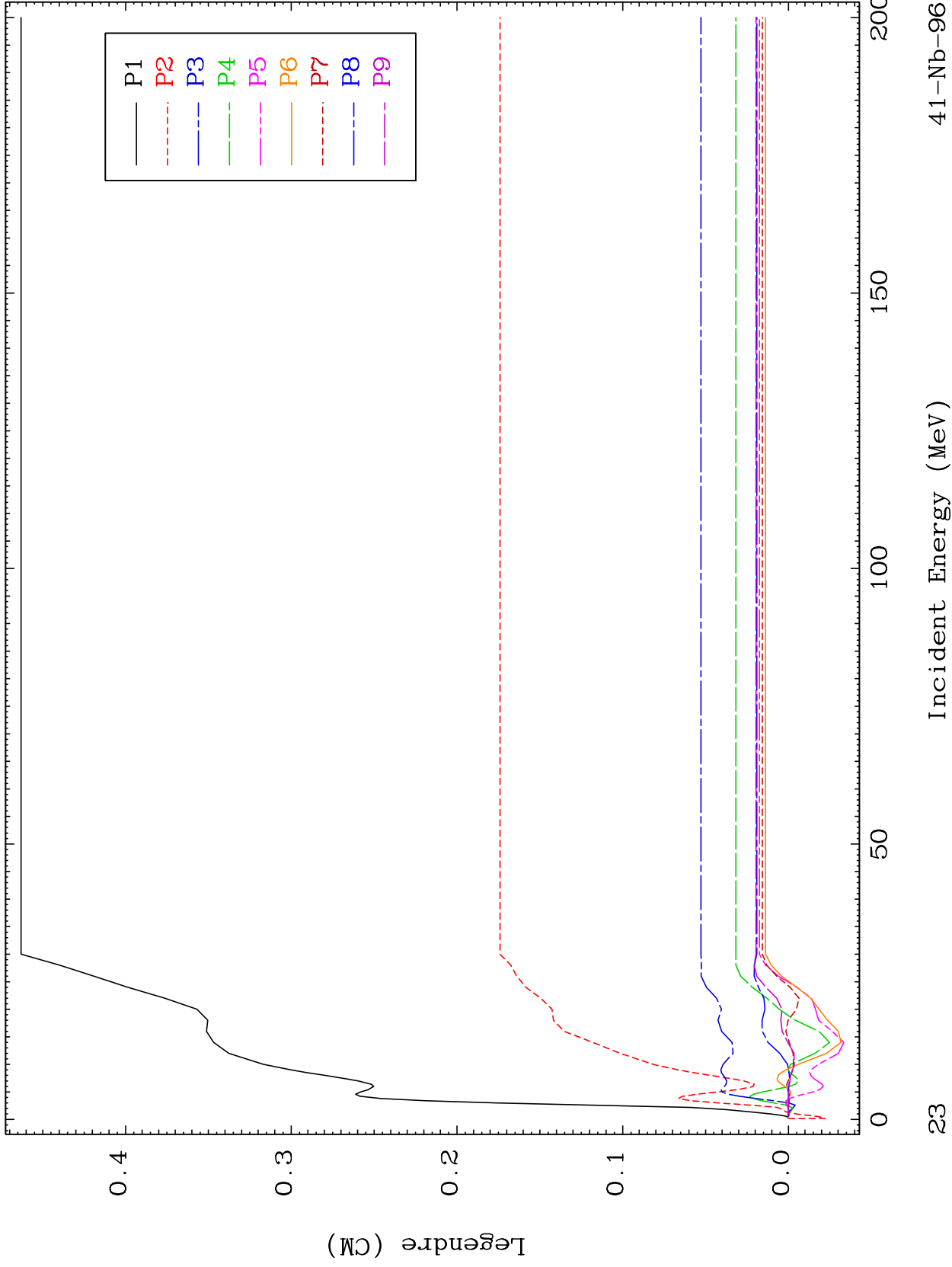
Incident Energy (MeV)

41-Nb-96







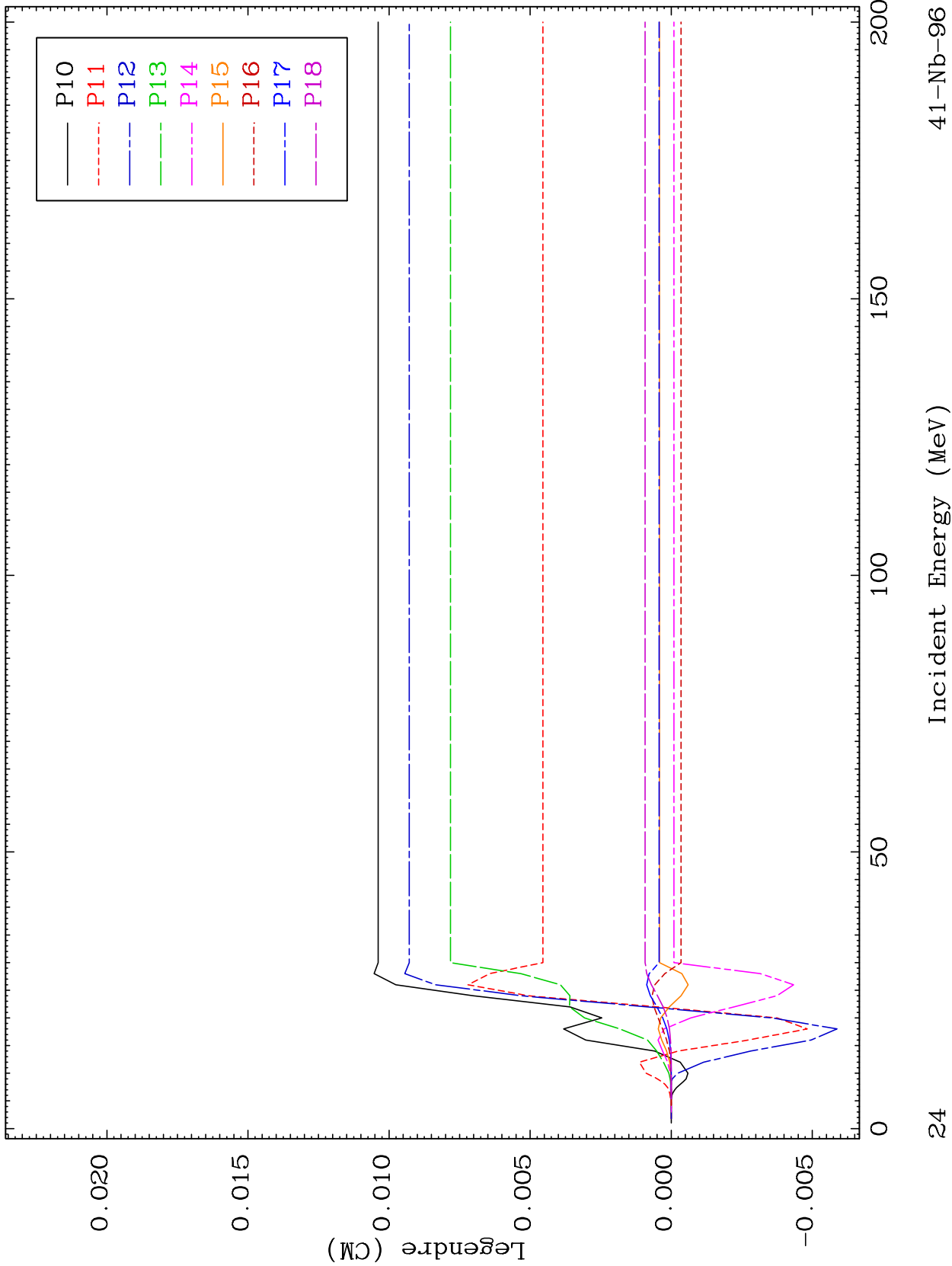




MAT 4134

146.1 keV (n,n') Level  
Legendre Coefficients

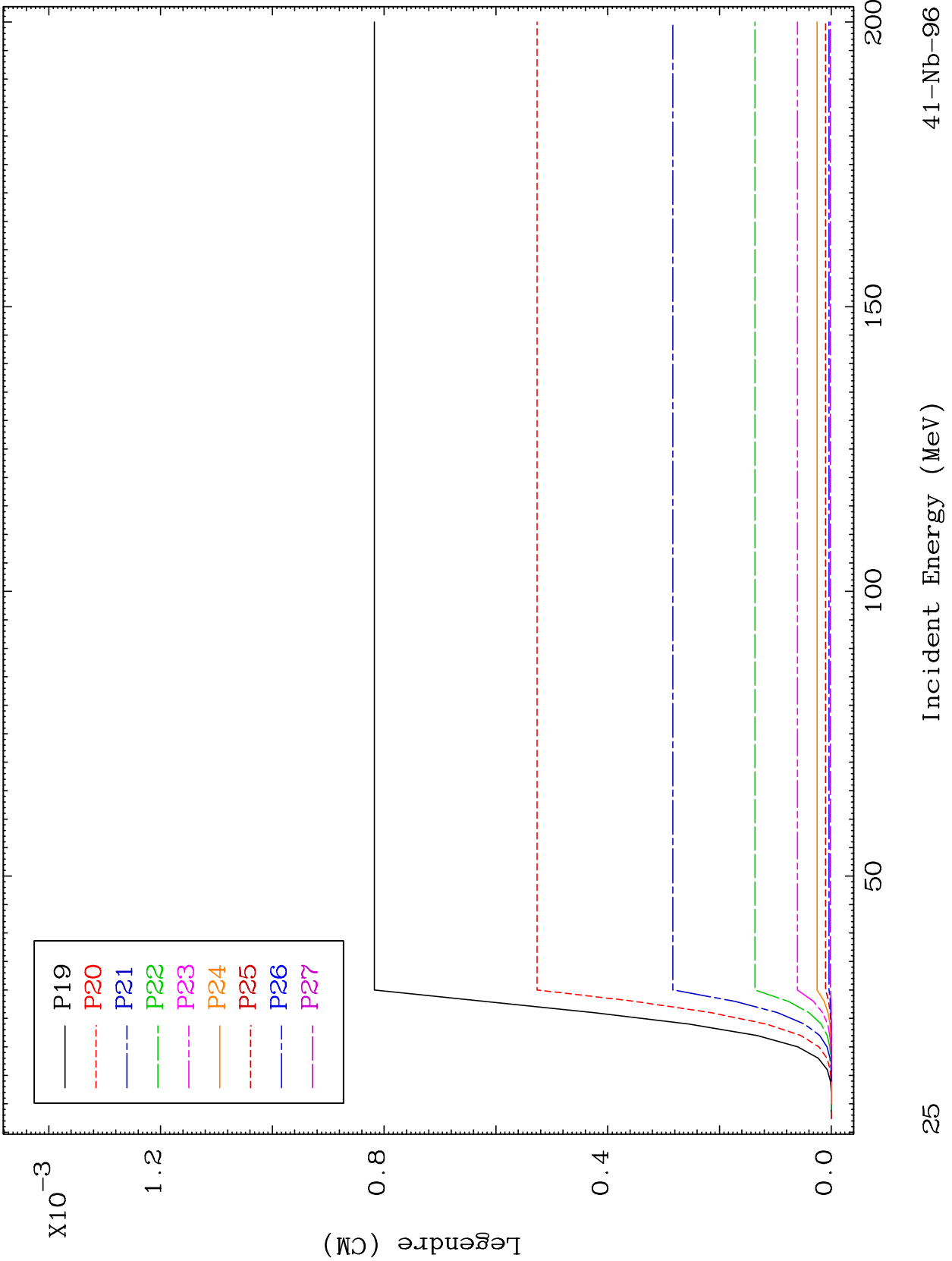
41-Nb-96



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Incident Energy (MeV)

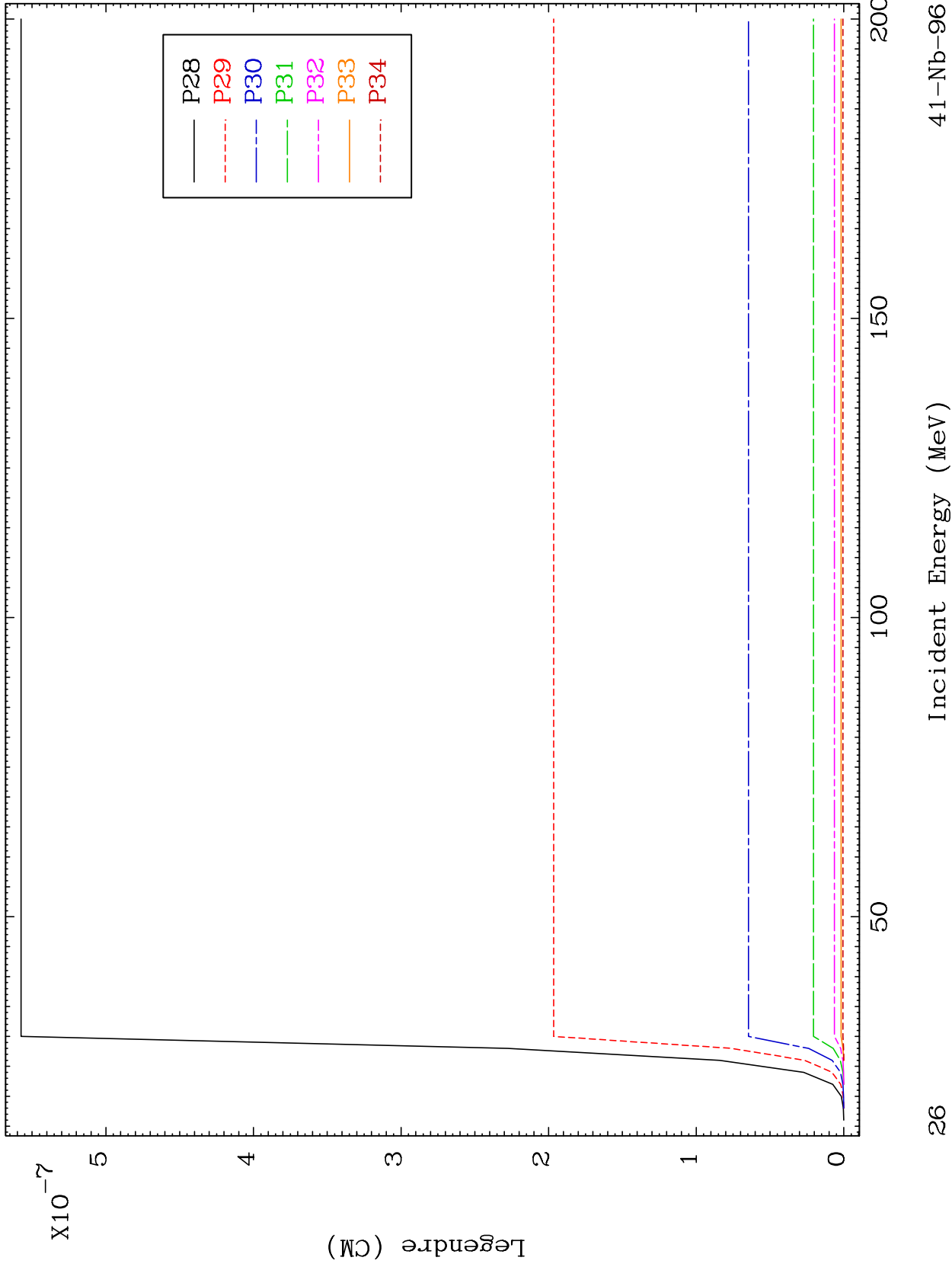
41-Nb-96



MAT 4134

146.1 keV (n,n') Level  
Legendre Coefficients

41-Nb-96

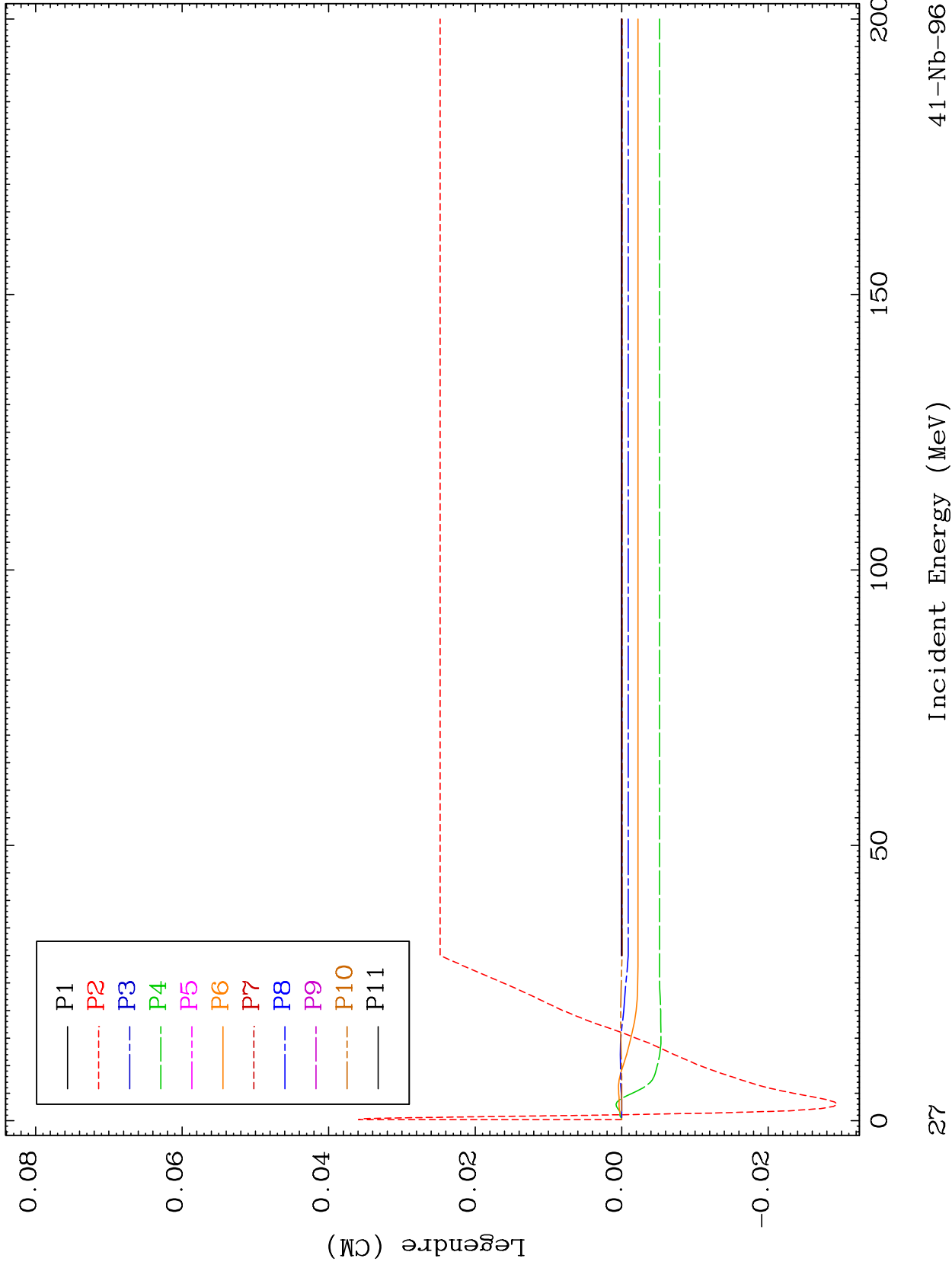


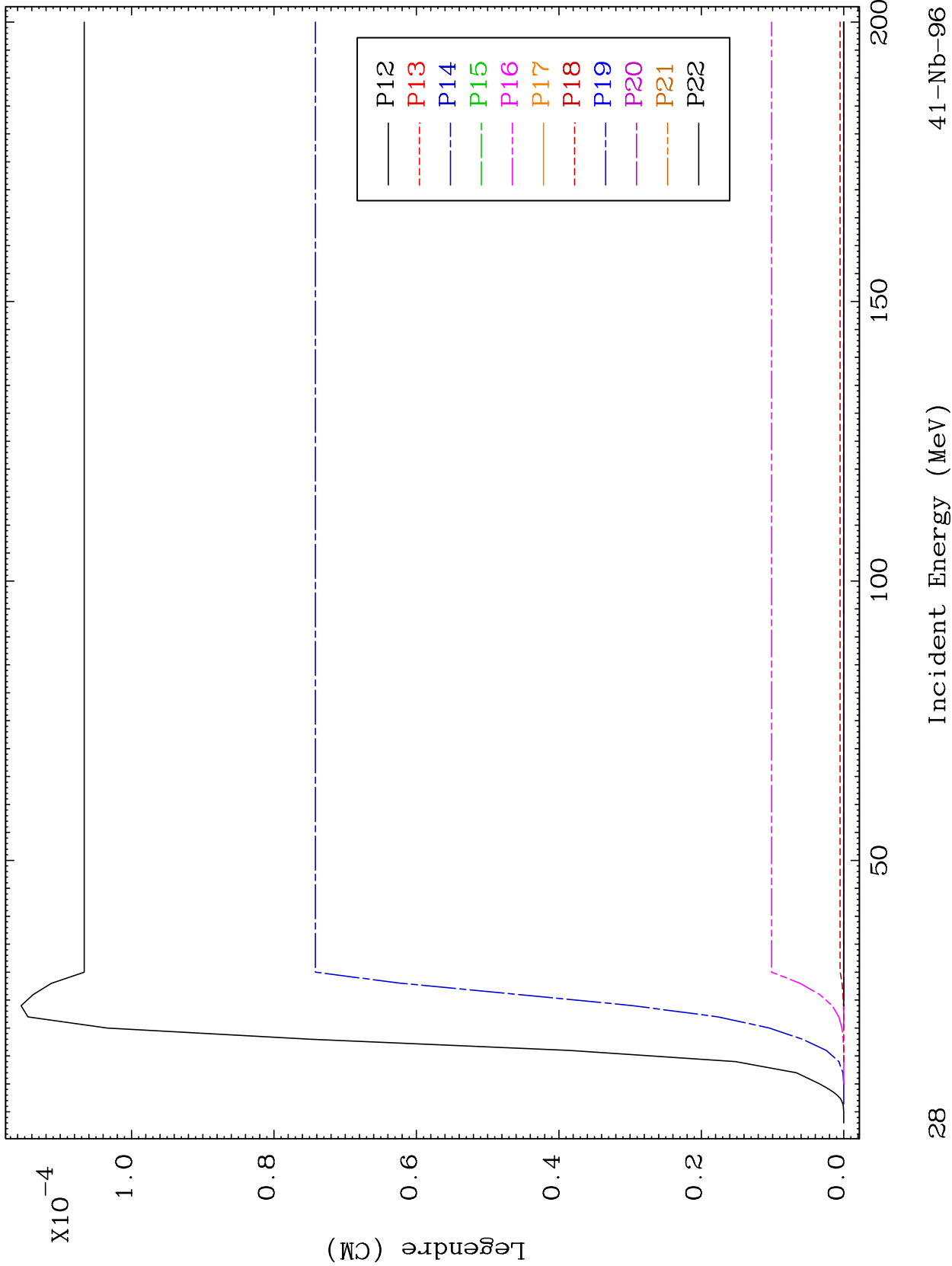
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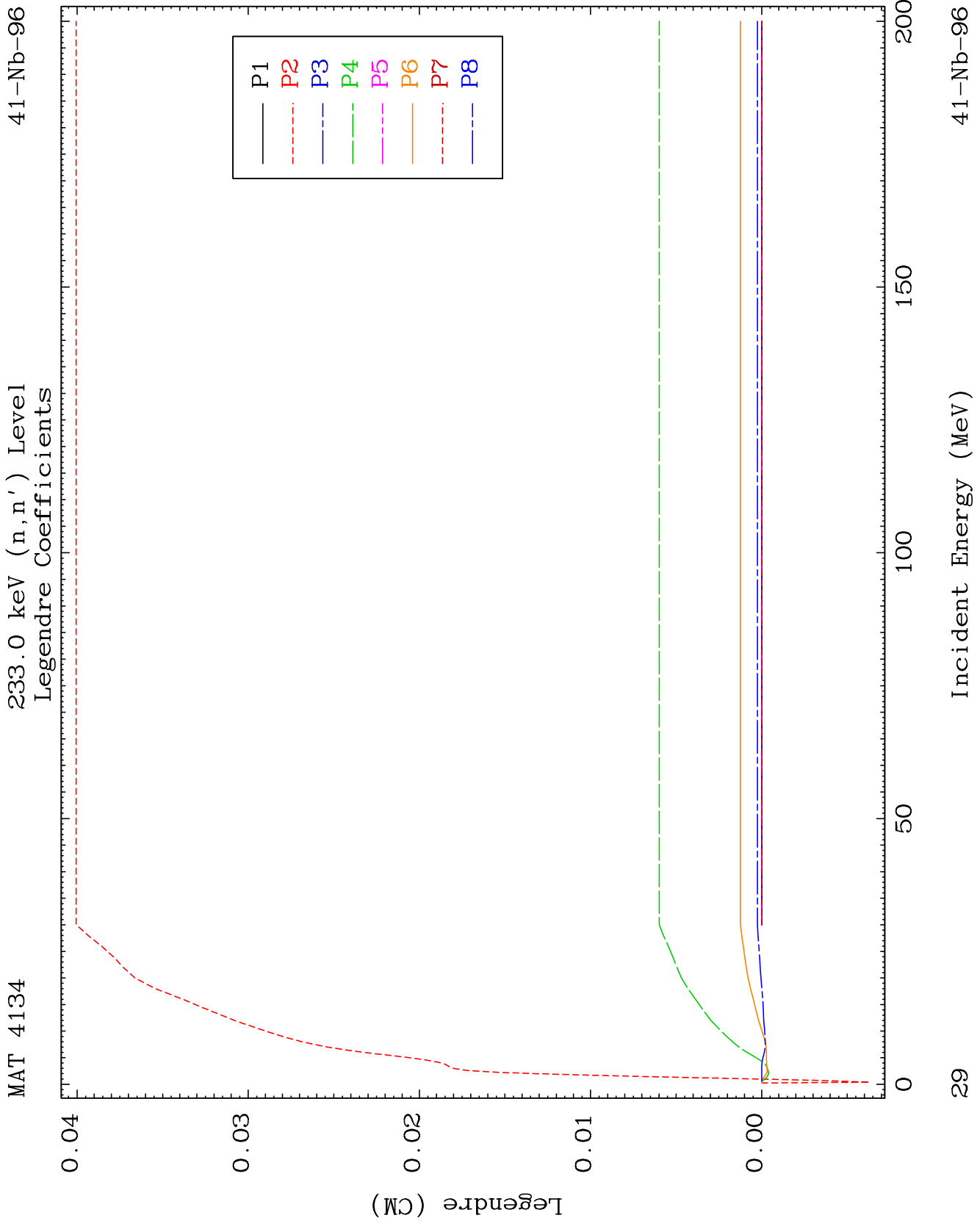
MAT 4134

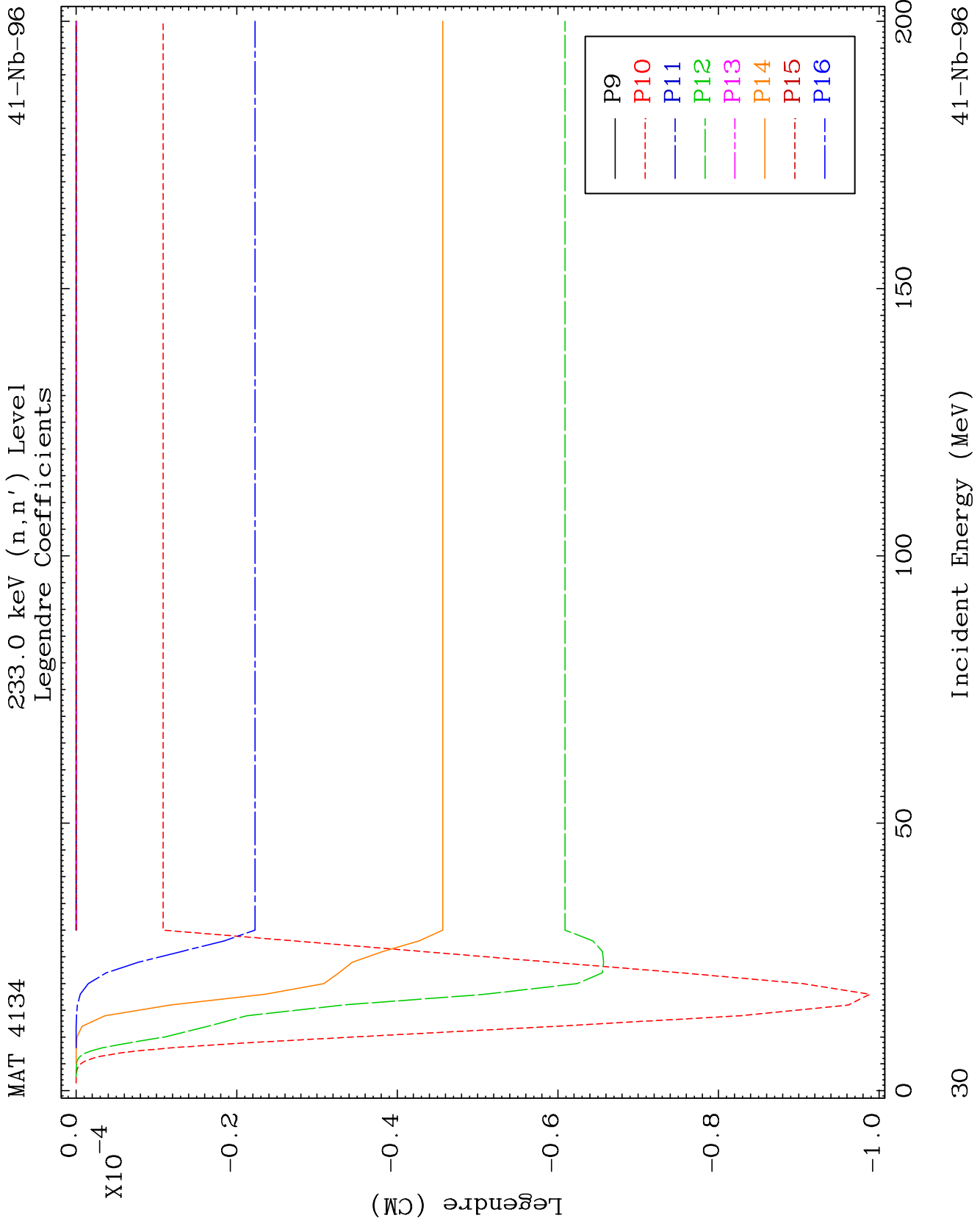
184.6 keV (n,n') Level  
Legendre Coefficients

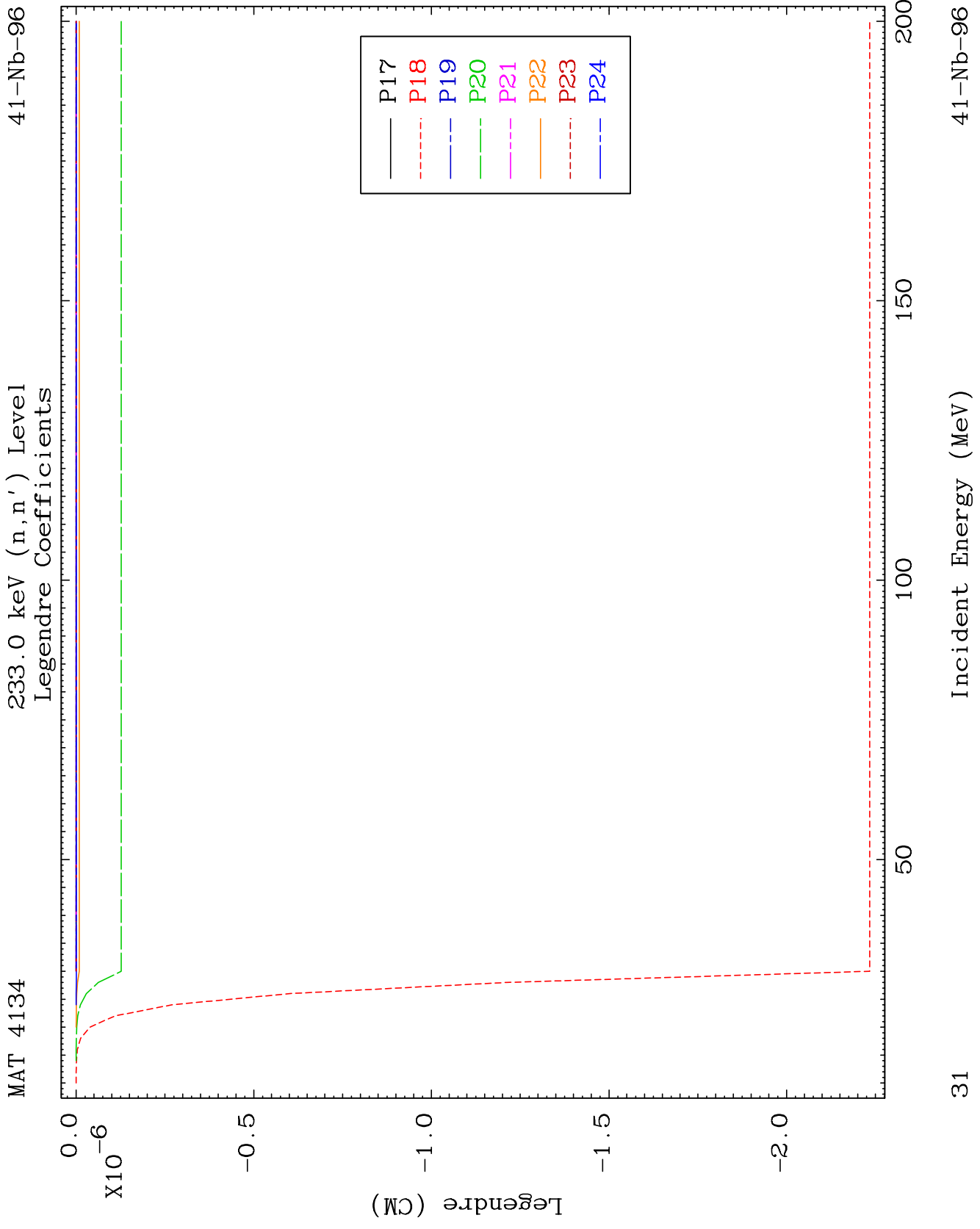
41-Nb-96









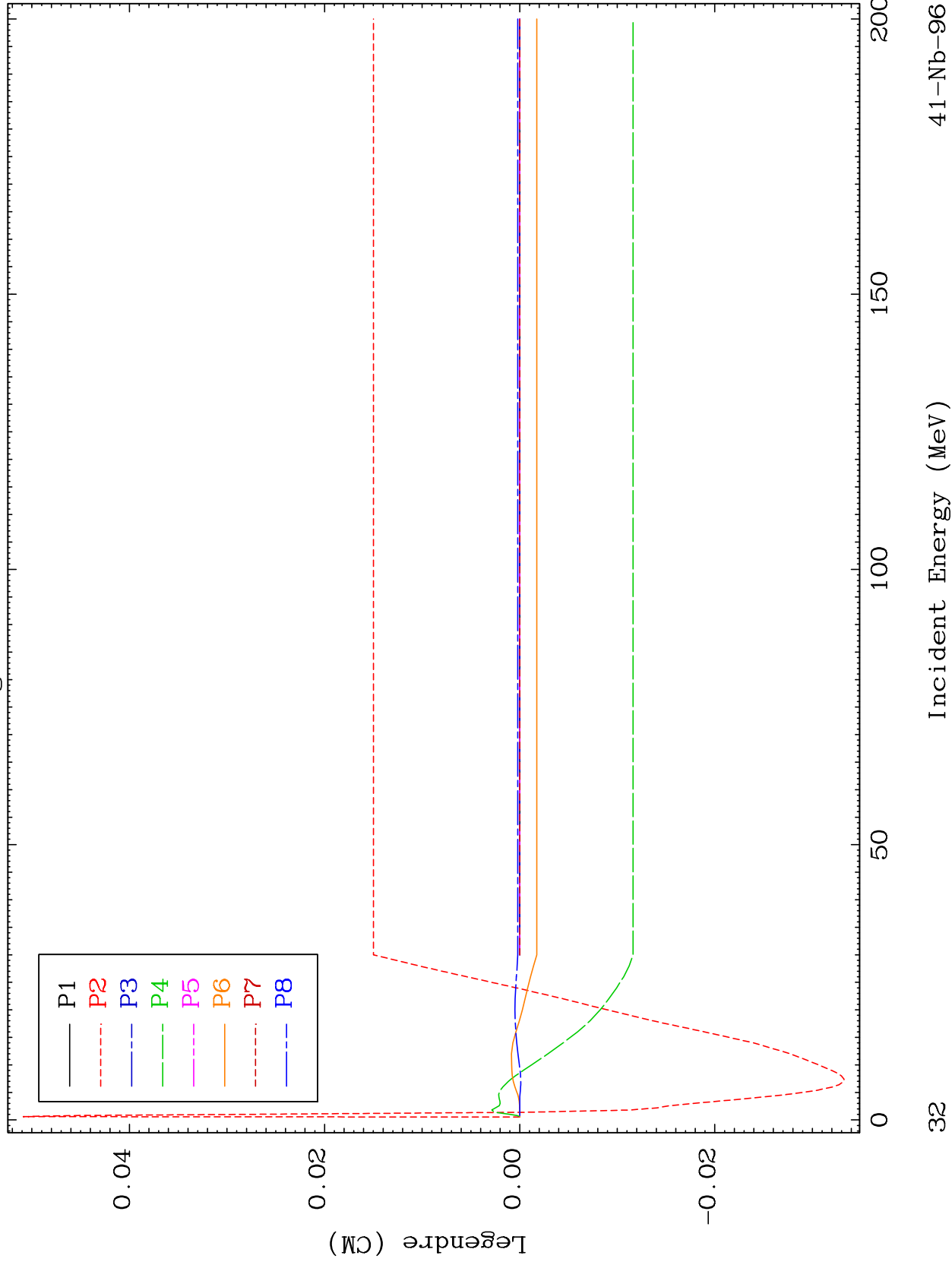




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511.8 keV (n,n') Level  
Legendre Coefficients

41-Nb-96

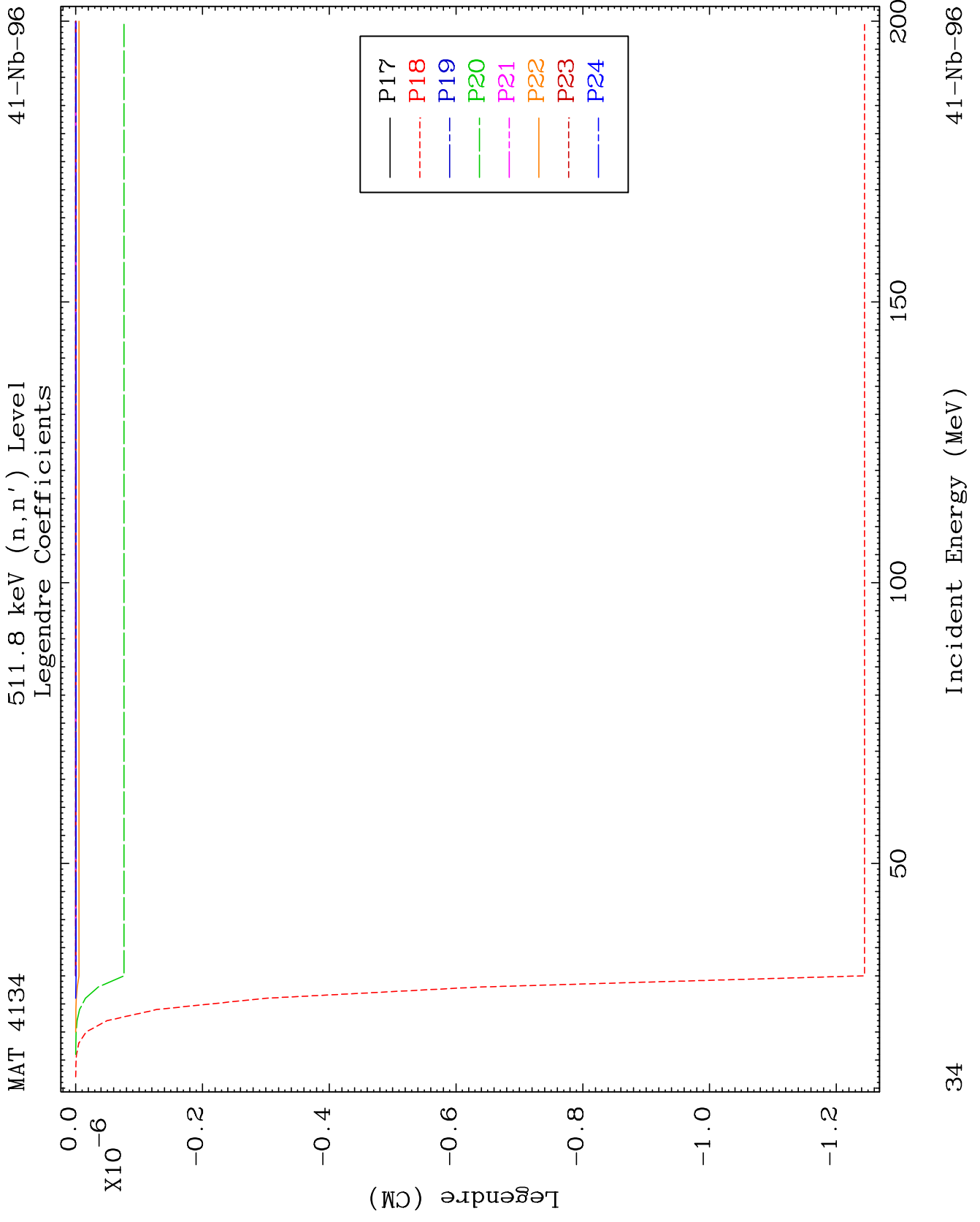


41-Nb-96

Incident Energy (MeV)

32

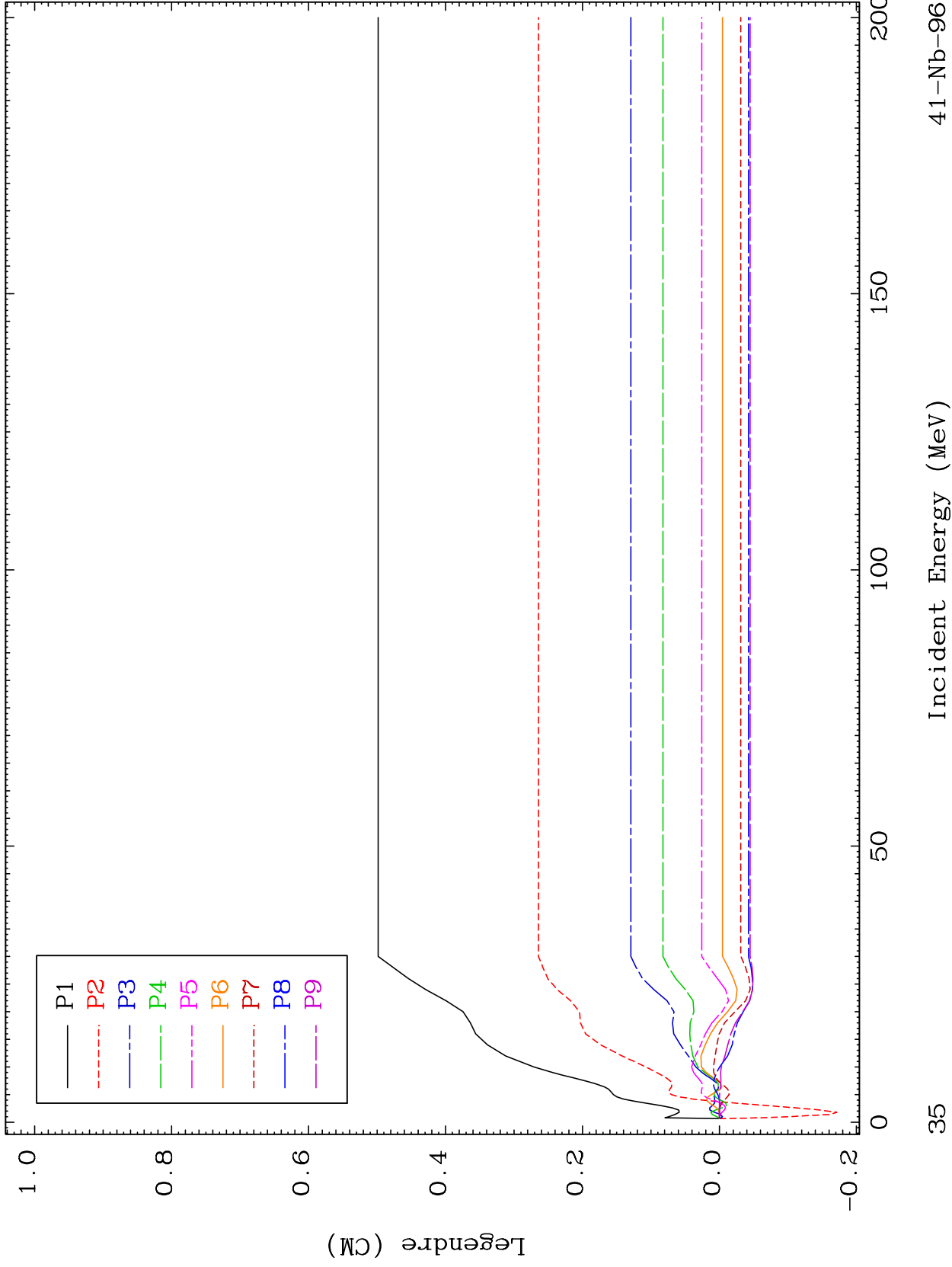




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635.0 keV (n,n') Level  
Legendre Coefficients

41-Nb-96



41-Nb-96

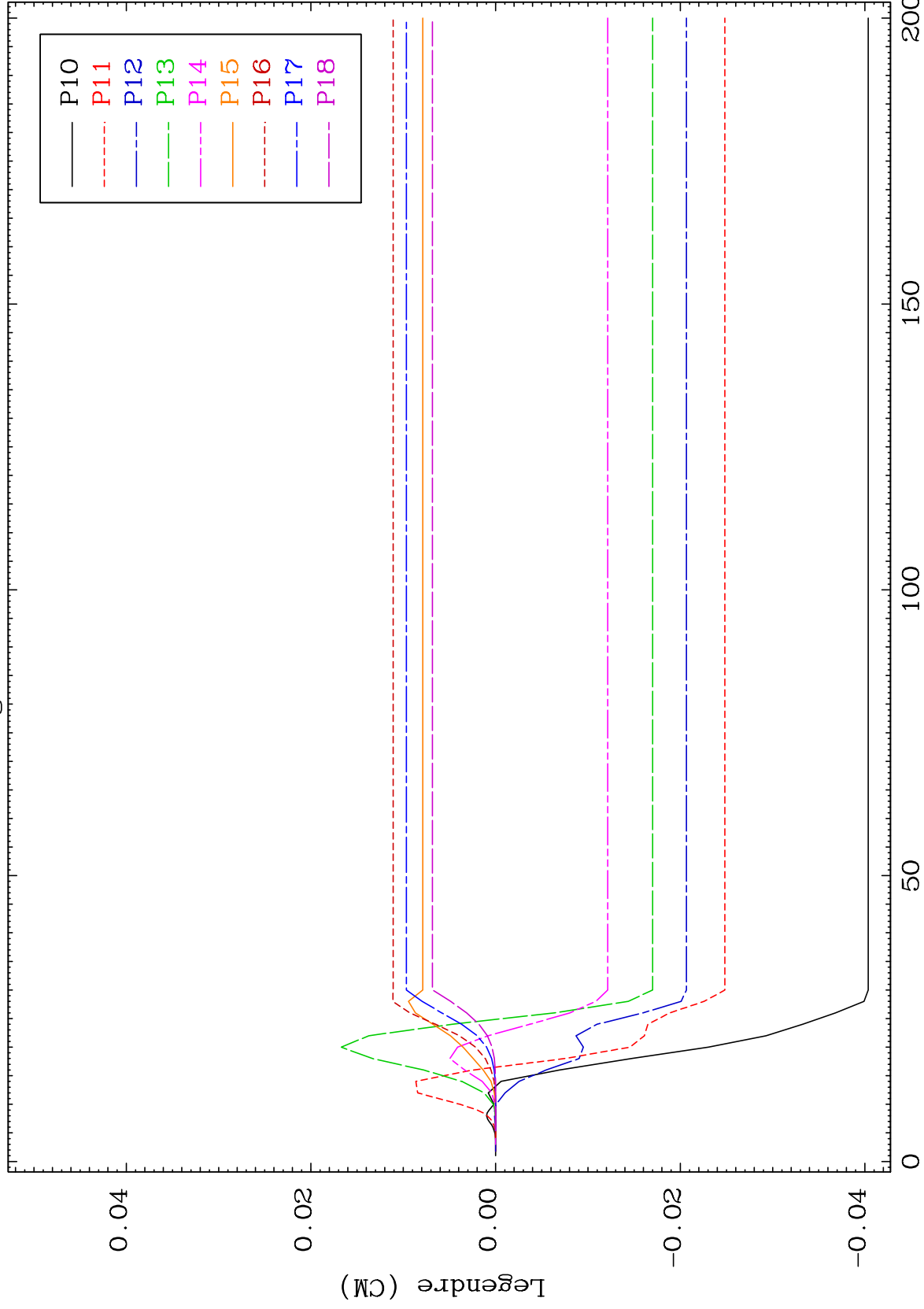
Incident Energy (MeV)

35

MAT 4134

635.0 keV (n,n') Level  
Legendre Coefficients

41-Nb-96



36

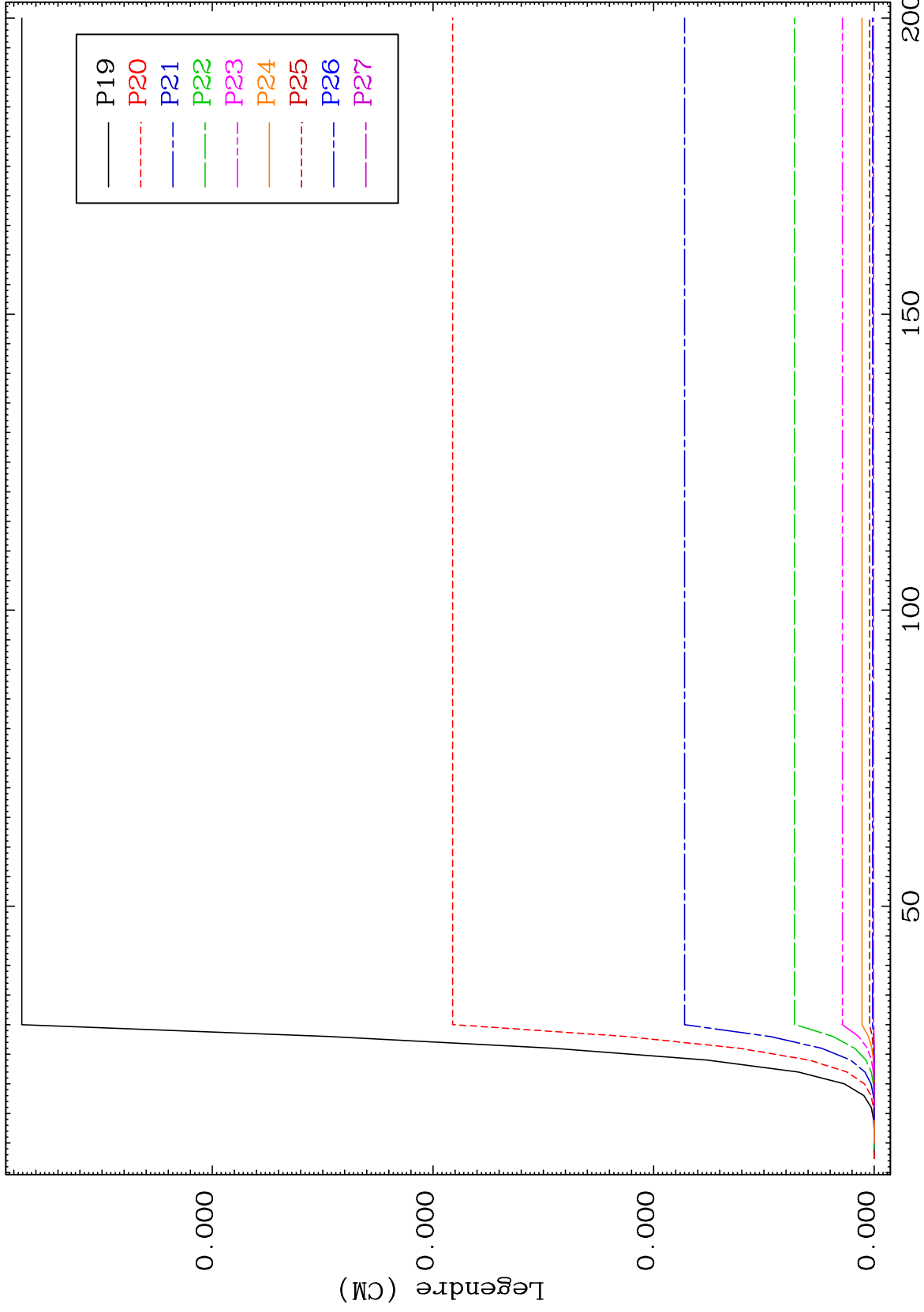
Incident Energy (MeV)

41-Nb-96

MAT 4134

635.0 keV (n,n') Level  
Legendre Coefficients

41-Nb-96



37

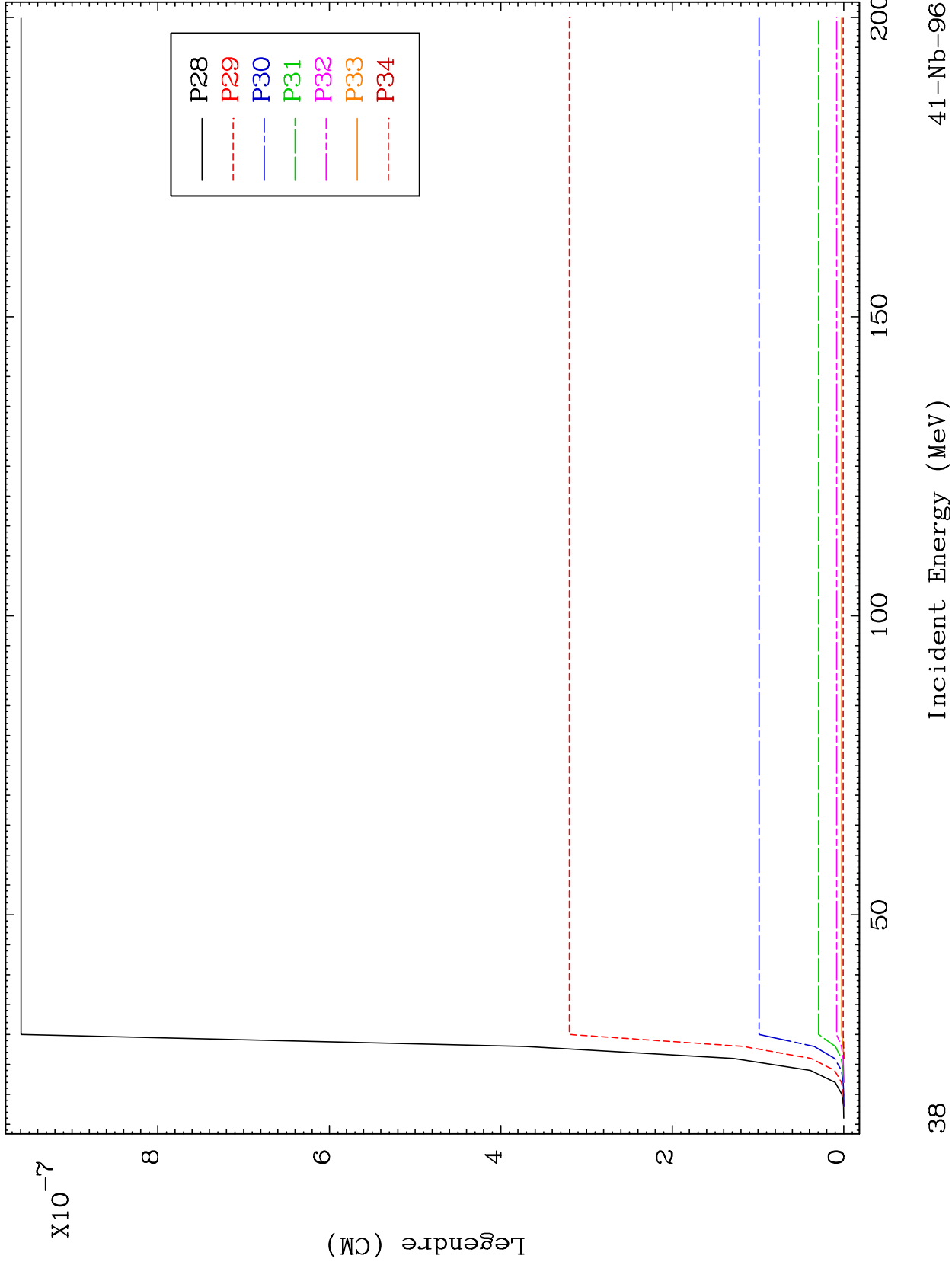
Incident Energy (MeV)

41-Nb-96

MAT 4134

635.0 keV (n,n') Level  
Legendre Coefficients

41-Nb-96



38

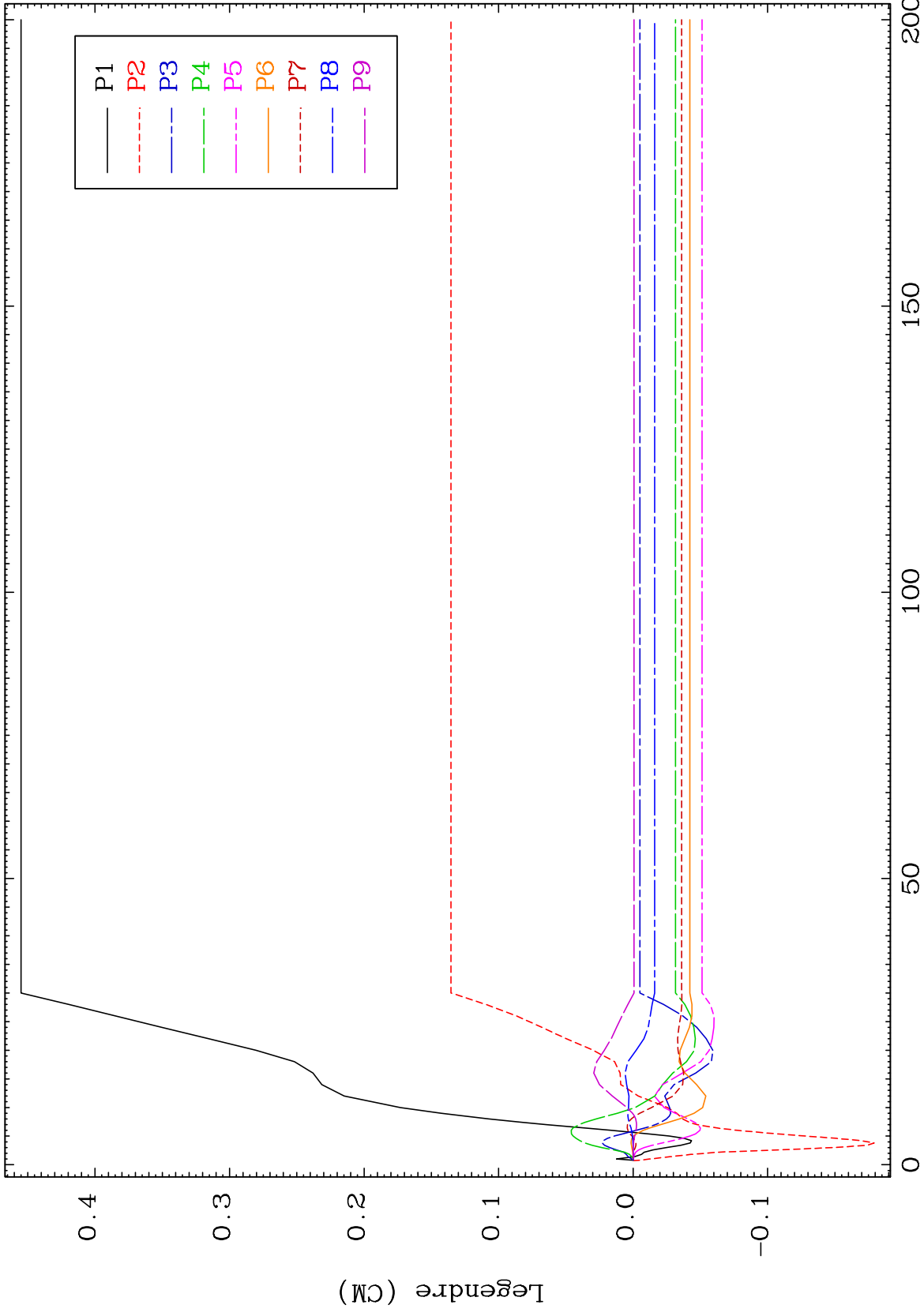
Incident Energy (MeV)

41-Nb-96

MAT 4134

694.6 keV (n,n') Level  
Legendre Coefficients

41-Nb-96



39

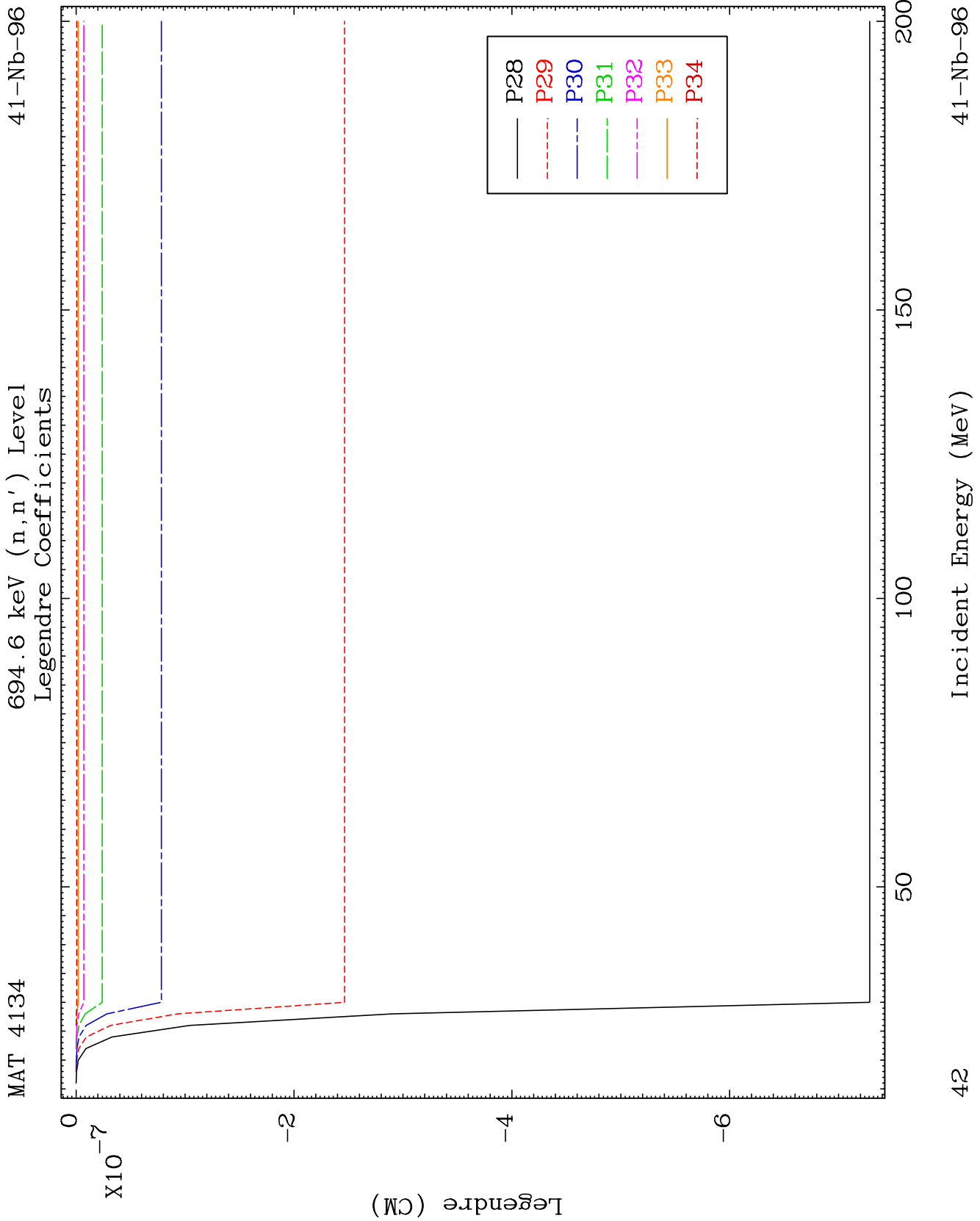
Incident Energy (MeV)

41-Nb-96





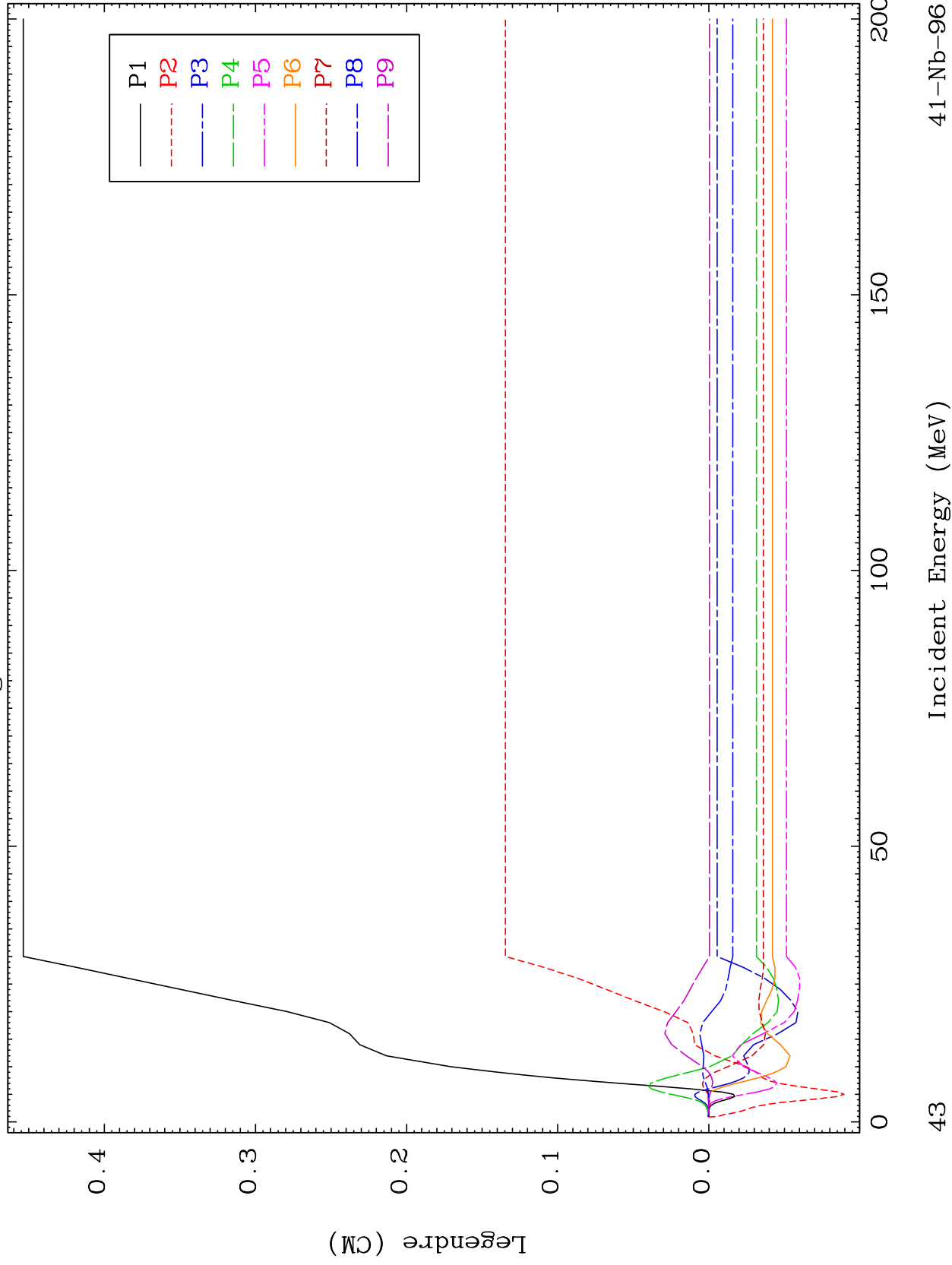




MAT 4134

867.9 keV (n,n') Level  
Legendre Coefficients

41-Nb-96

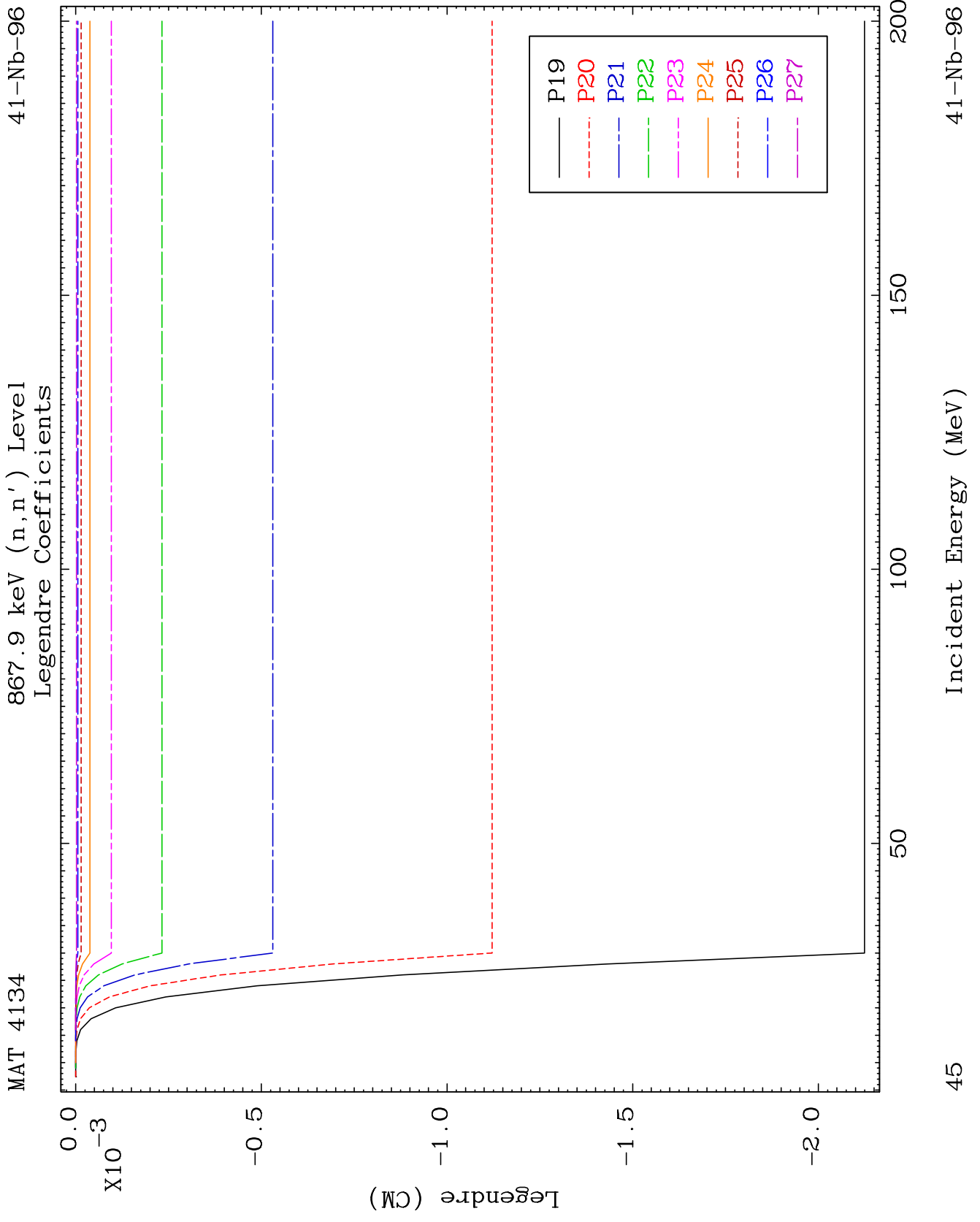


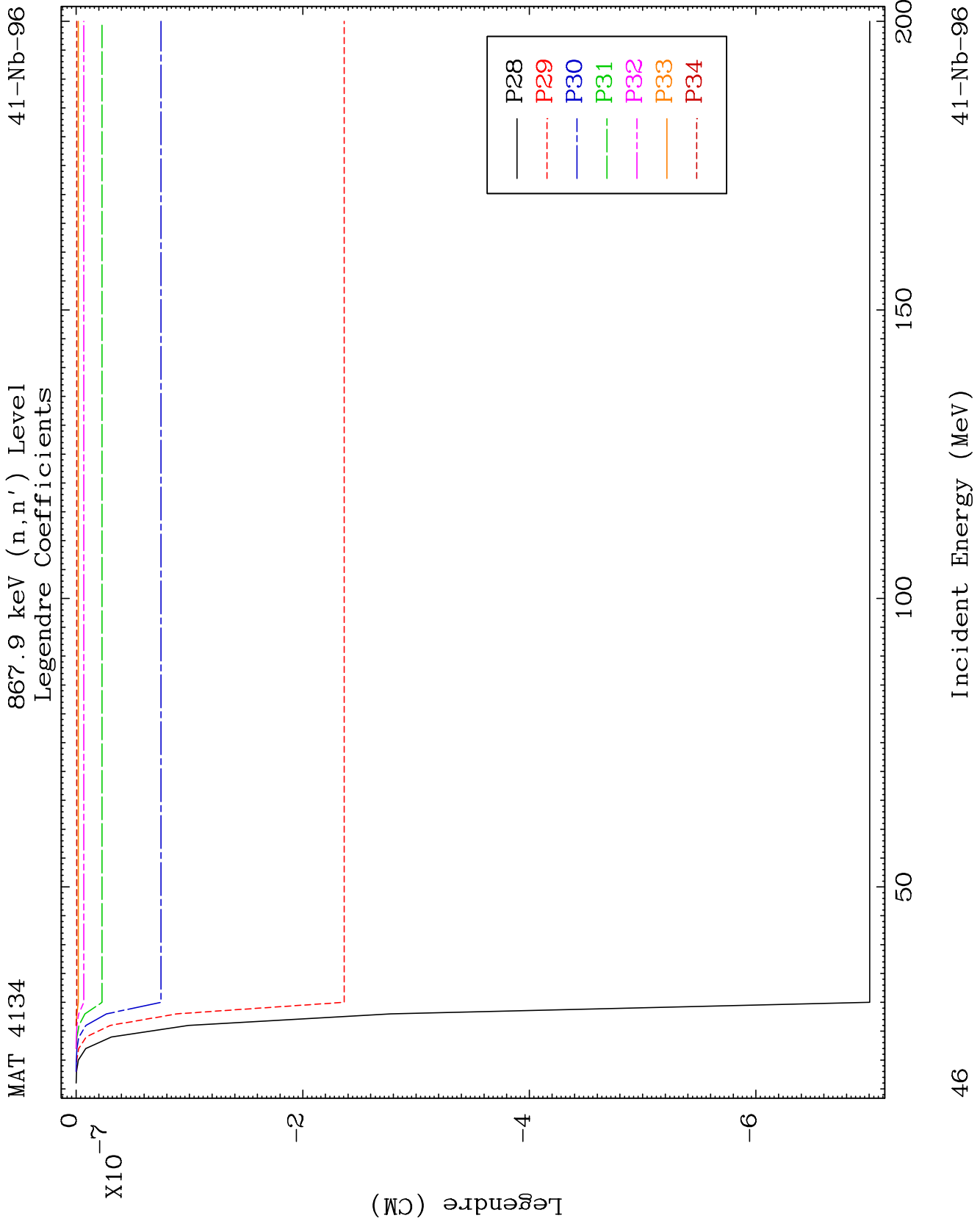
41-Nb-96

Incident Energy (MeV)

43



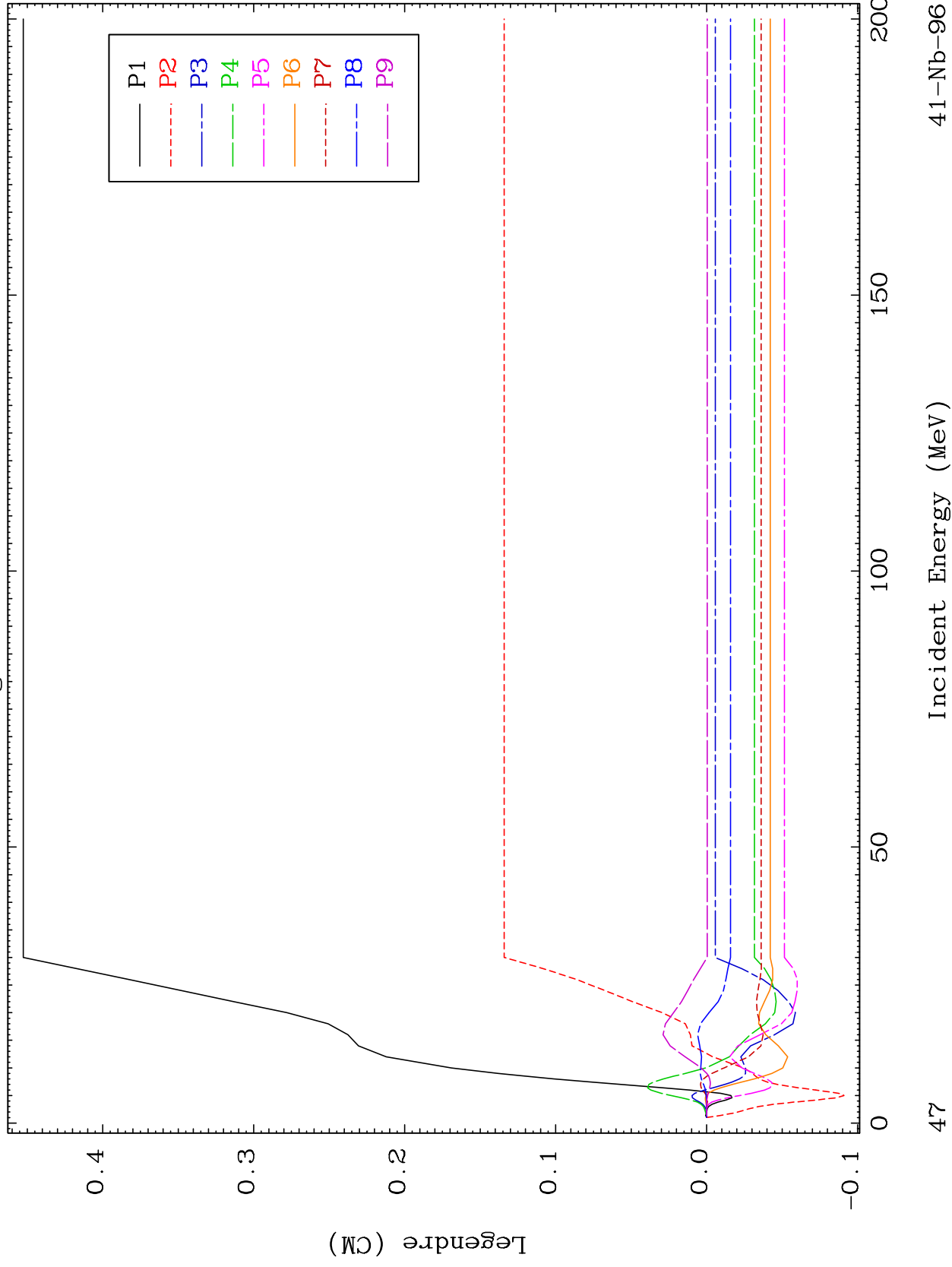




MAT 4134

1.003 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96

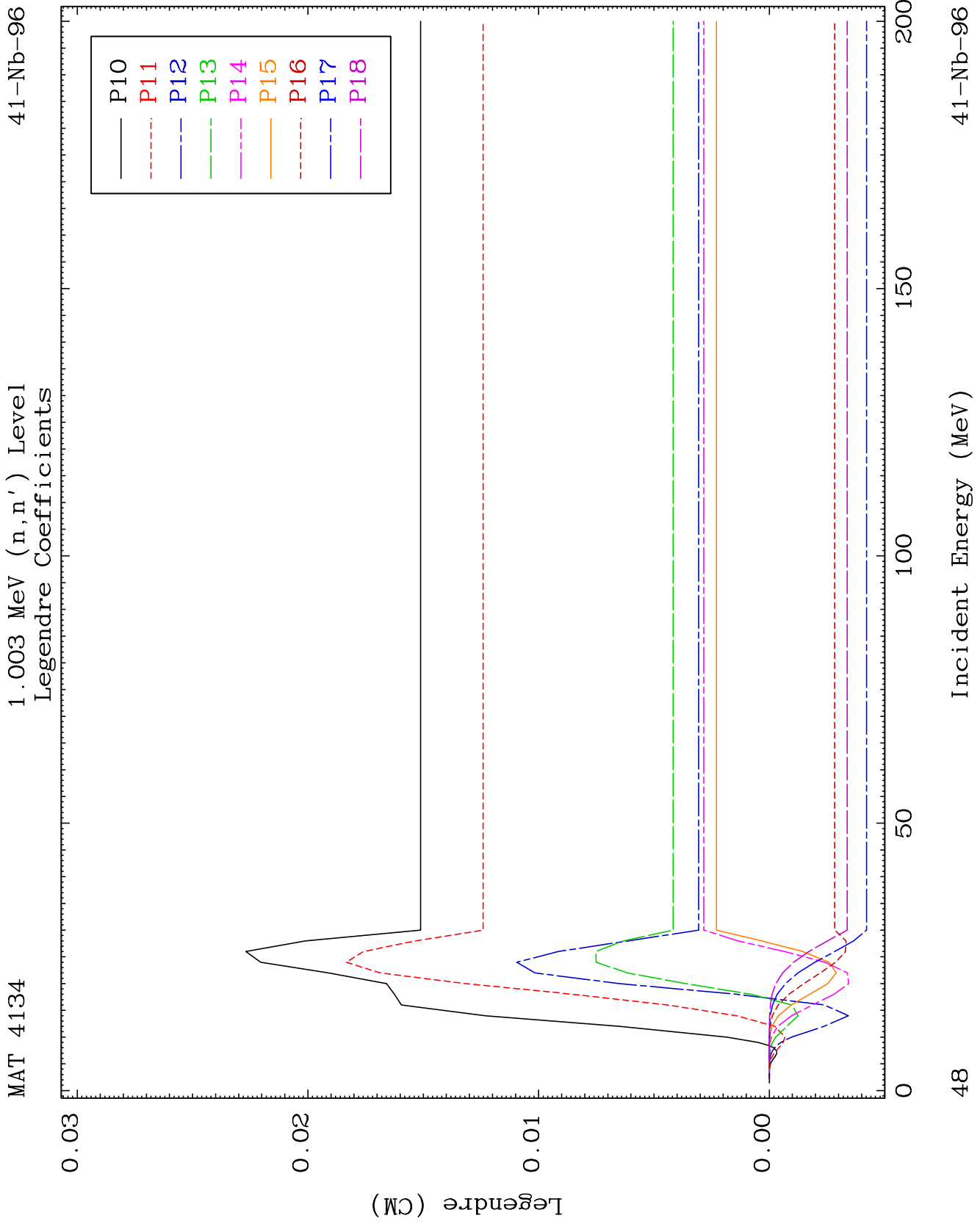


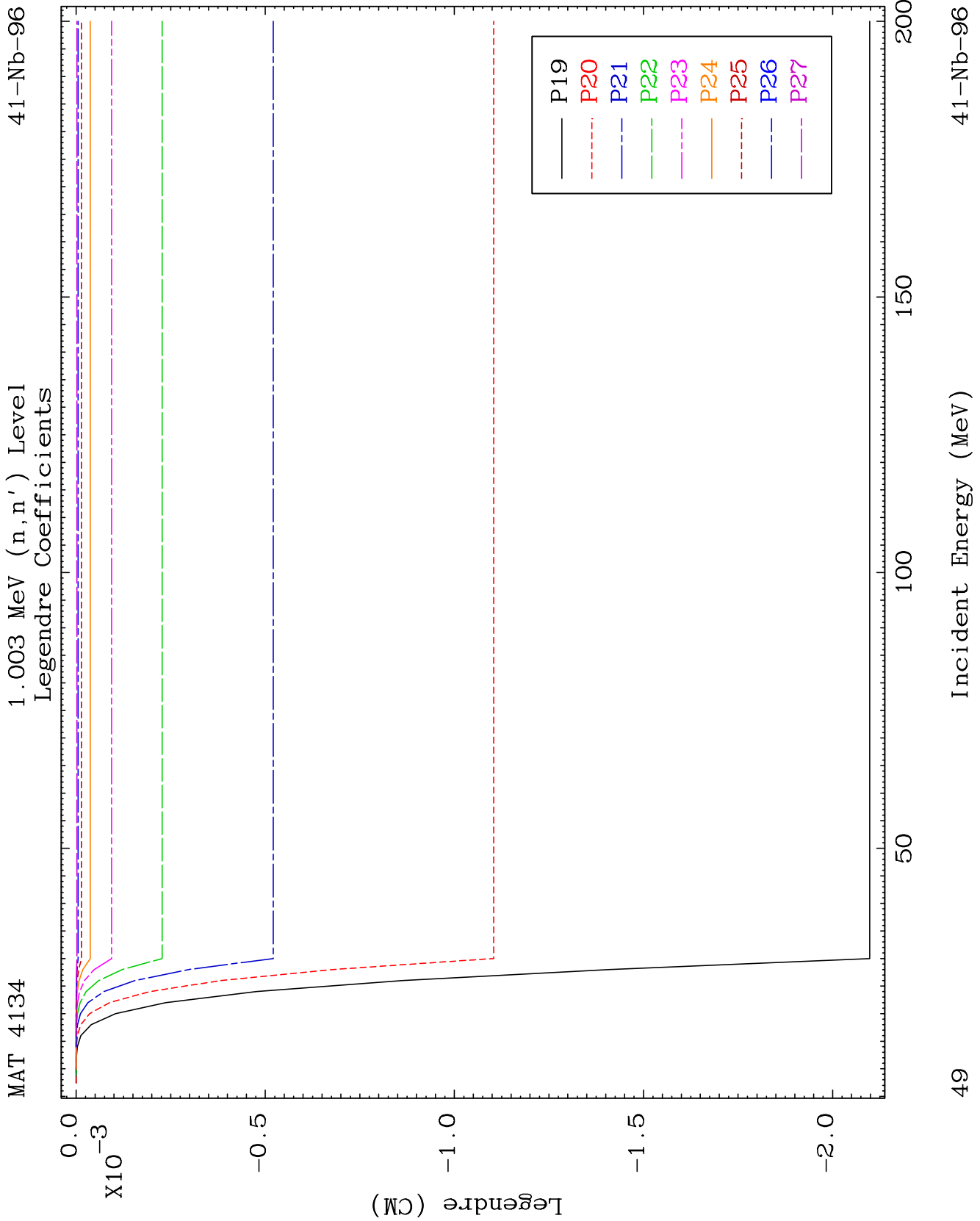
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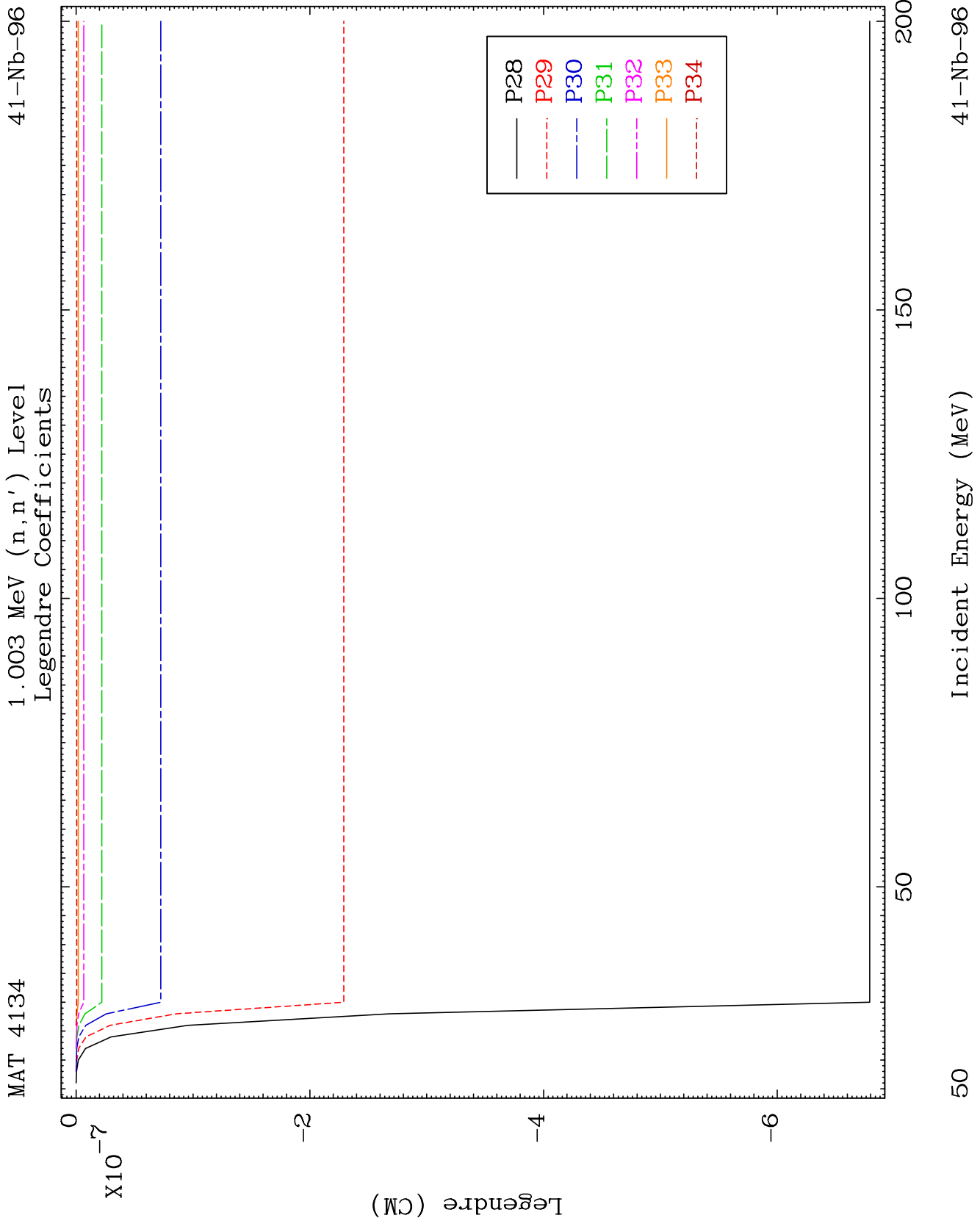
Incident Energy (MeV)

47





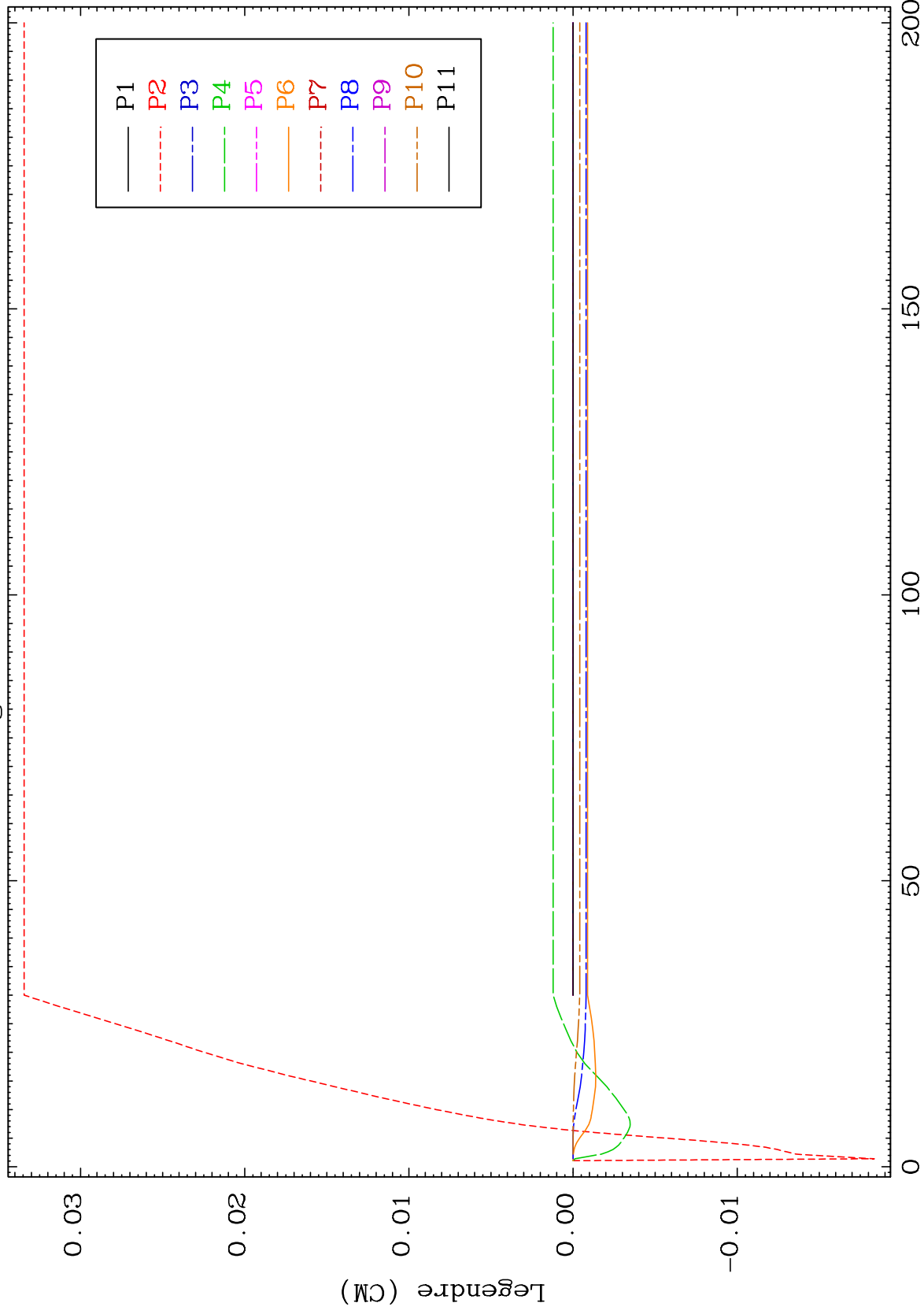




MAT 4134

1.045 MeV (n,n') Level  
Legendre Coefficients

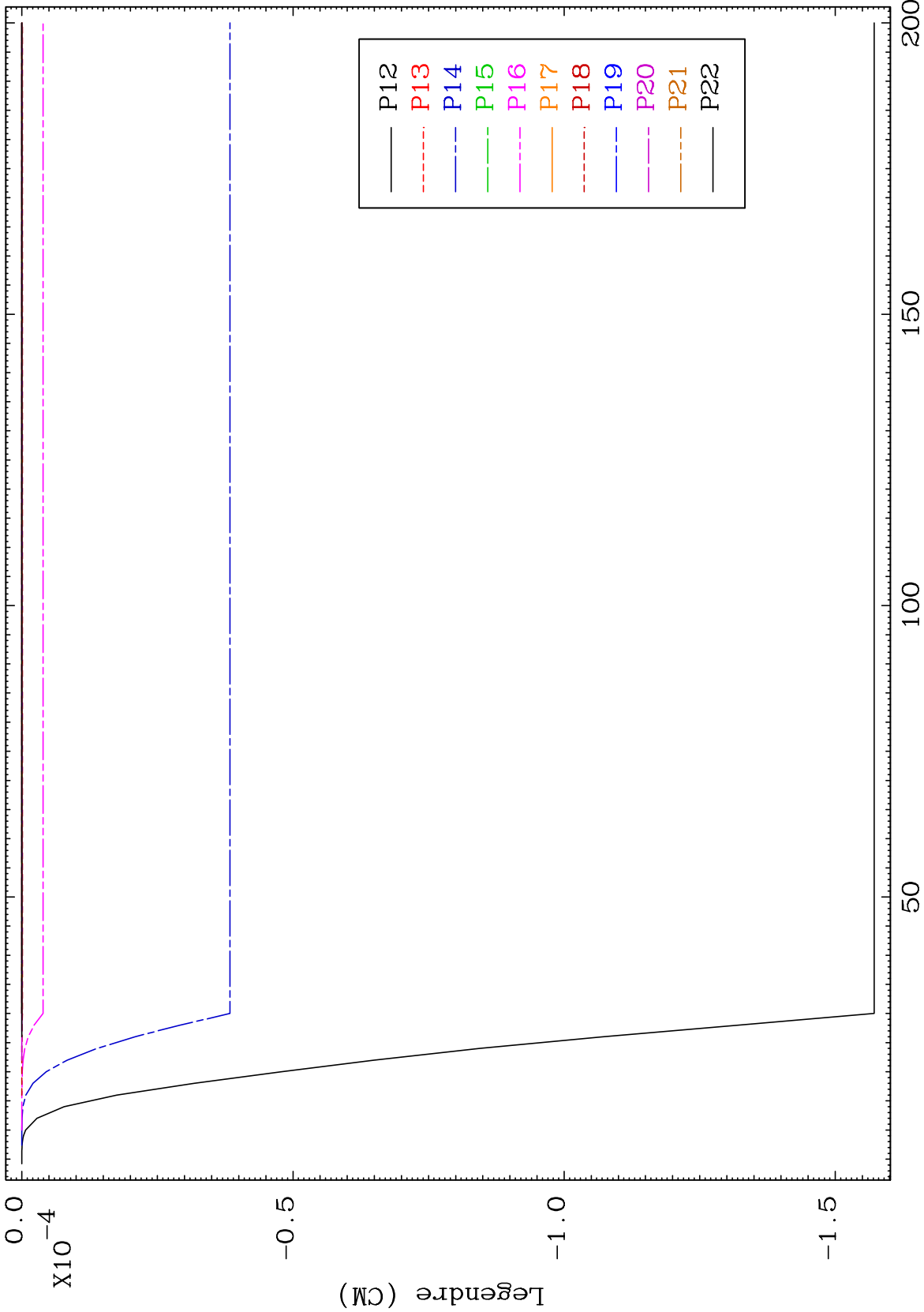
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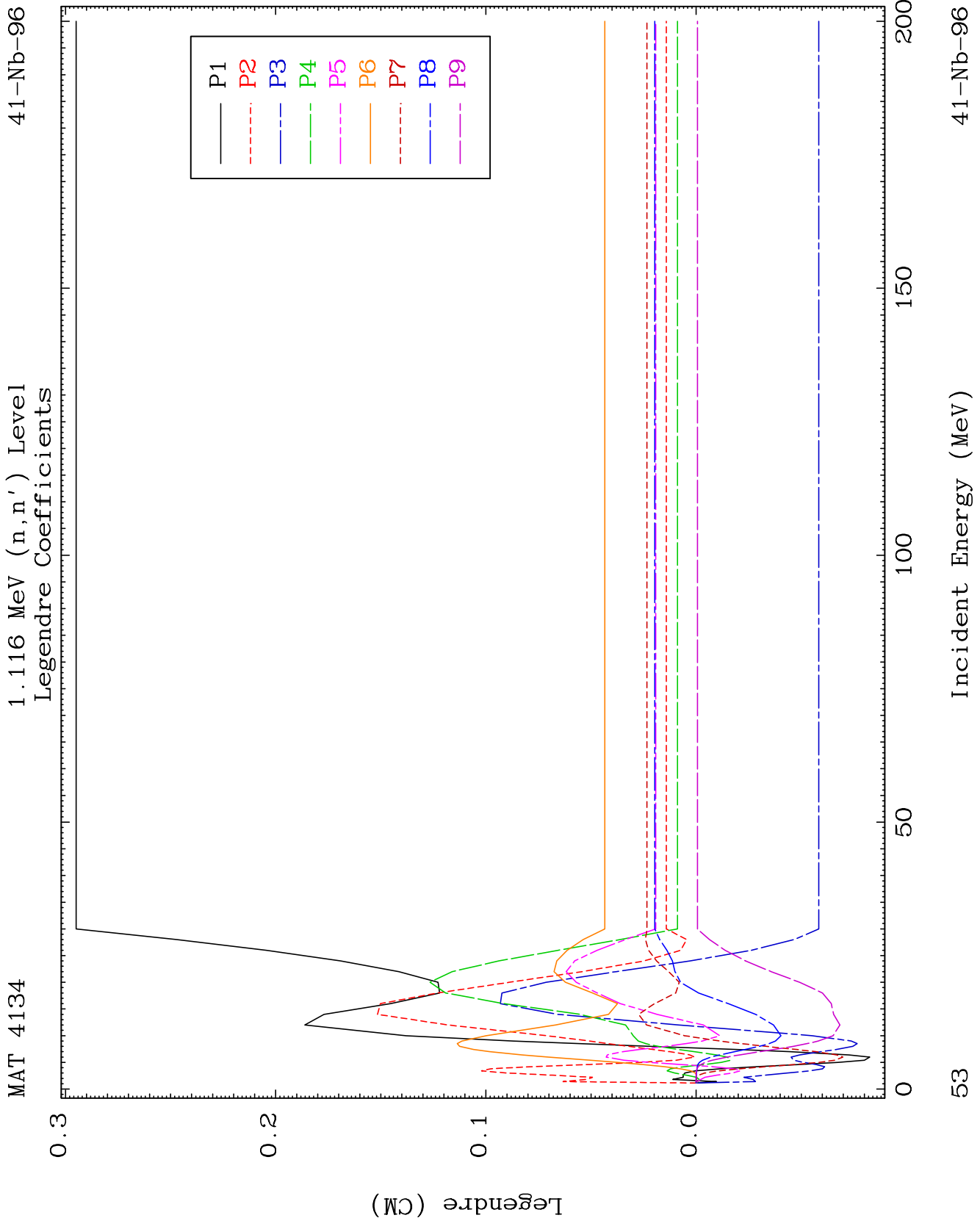


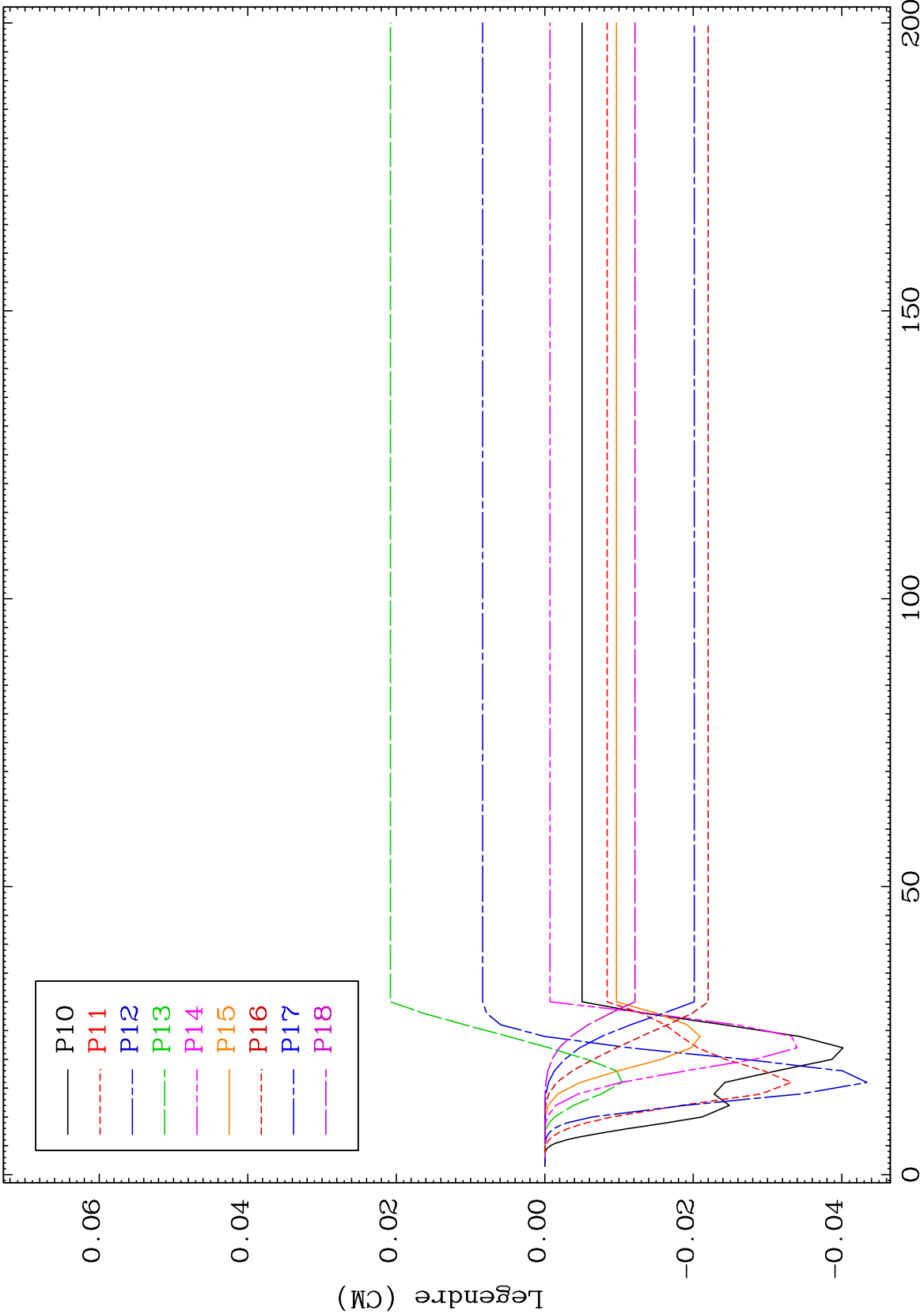
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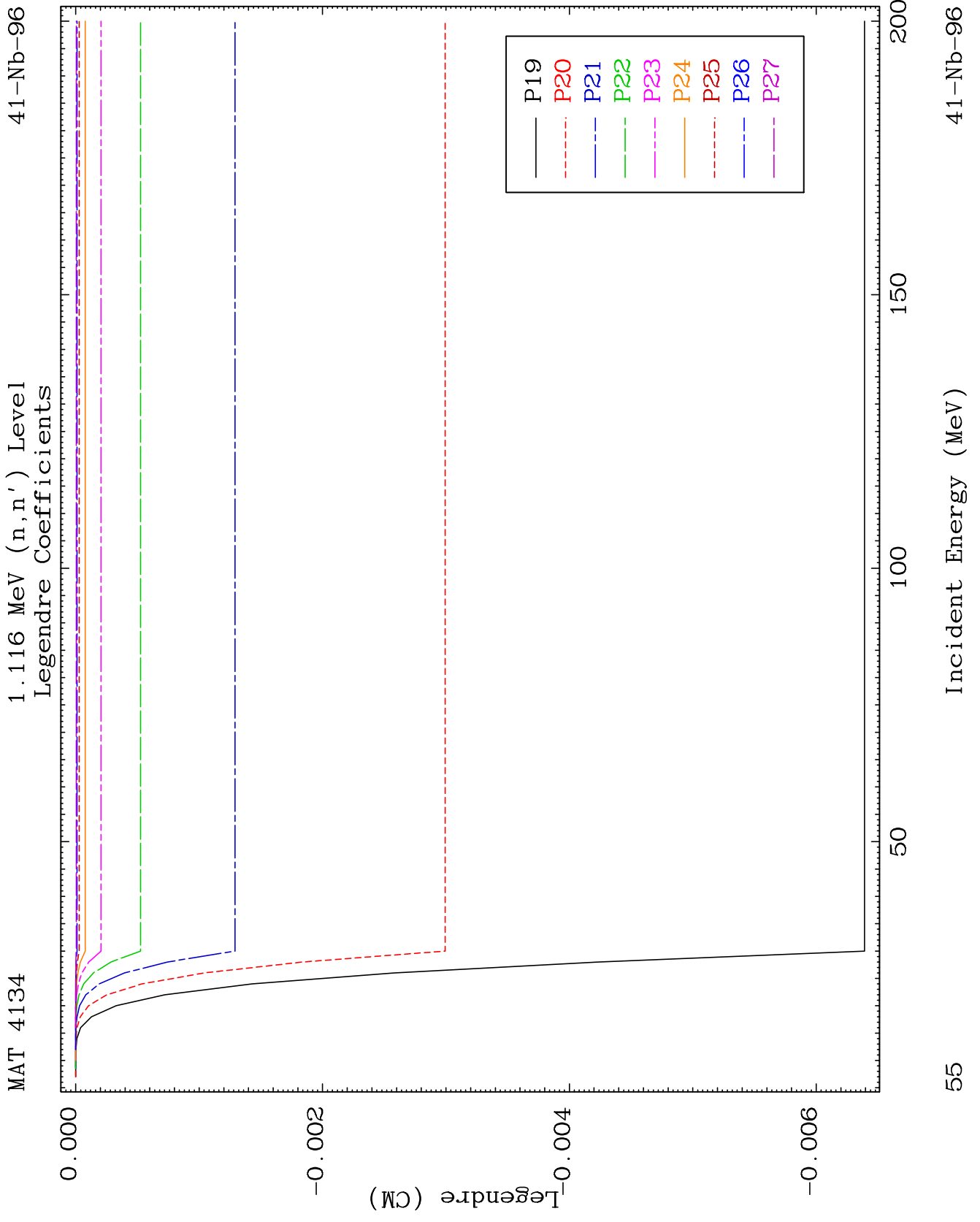
Incident Energy (MeV)

41-Nb-96

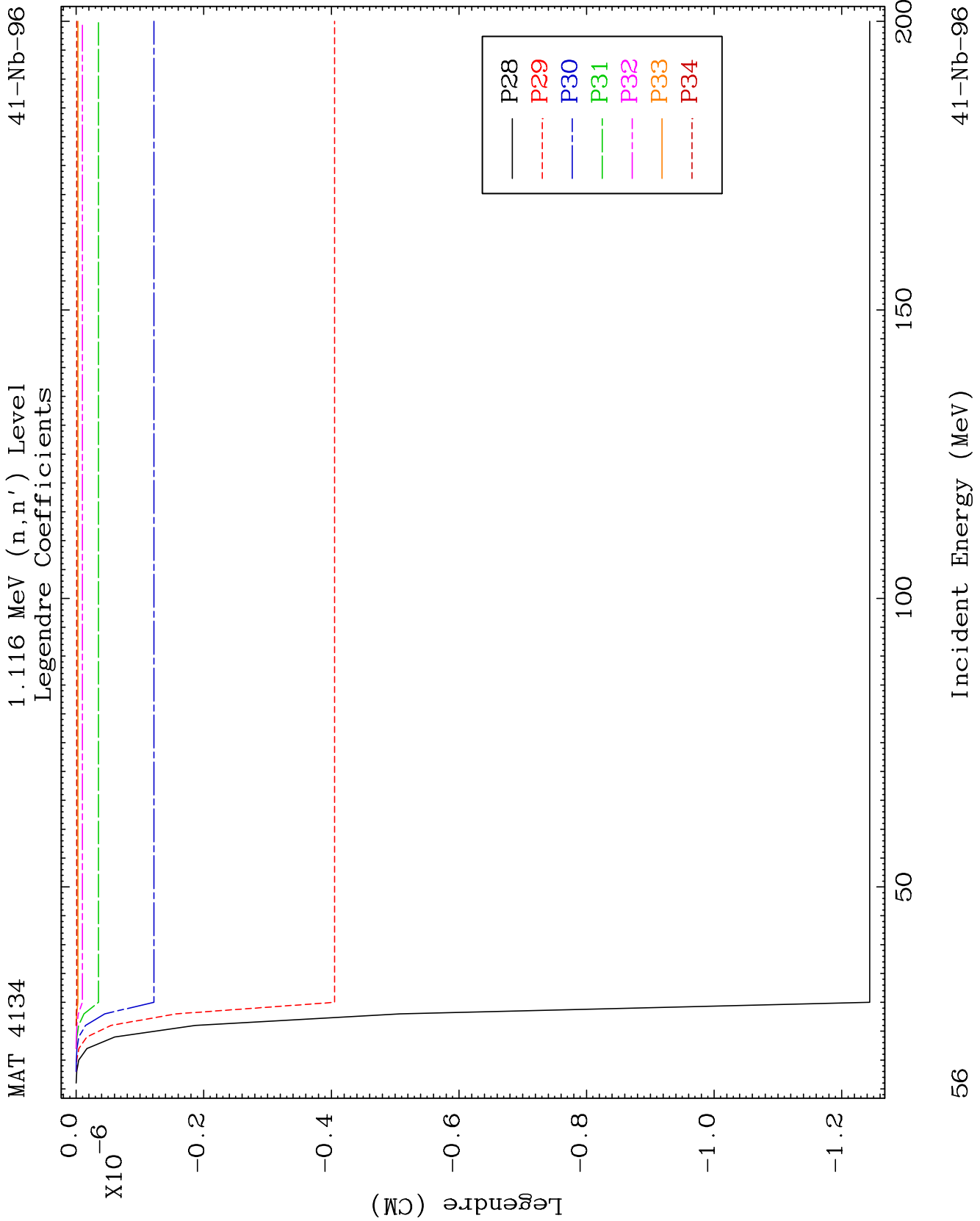








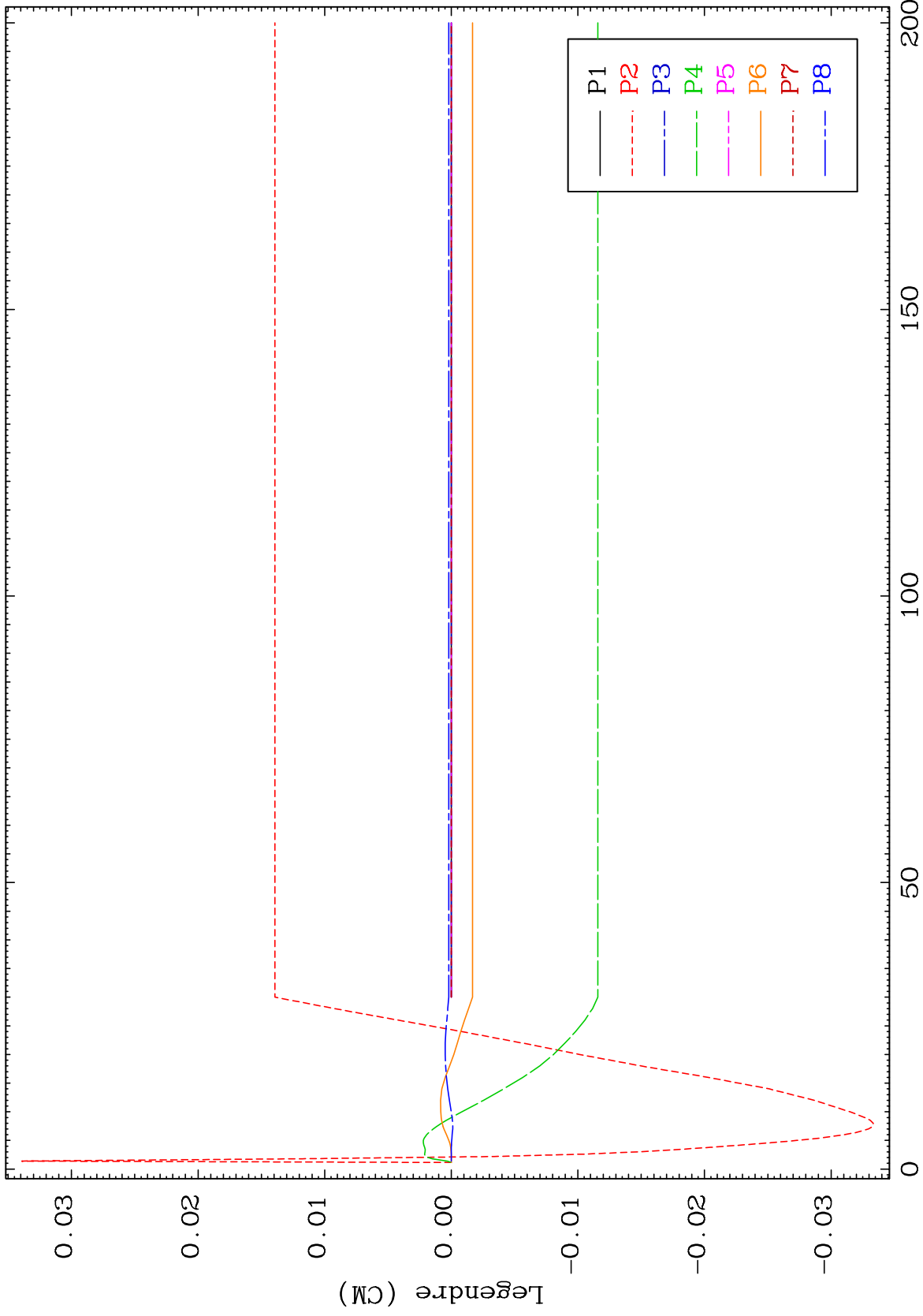




MAT 4134

1.141 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96

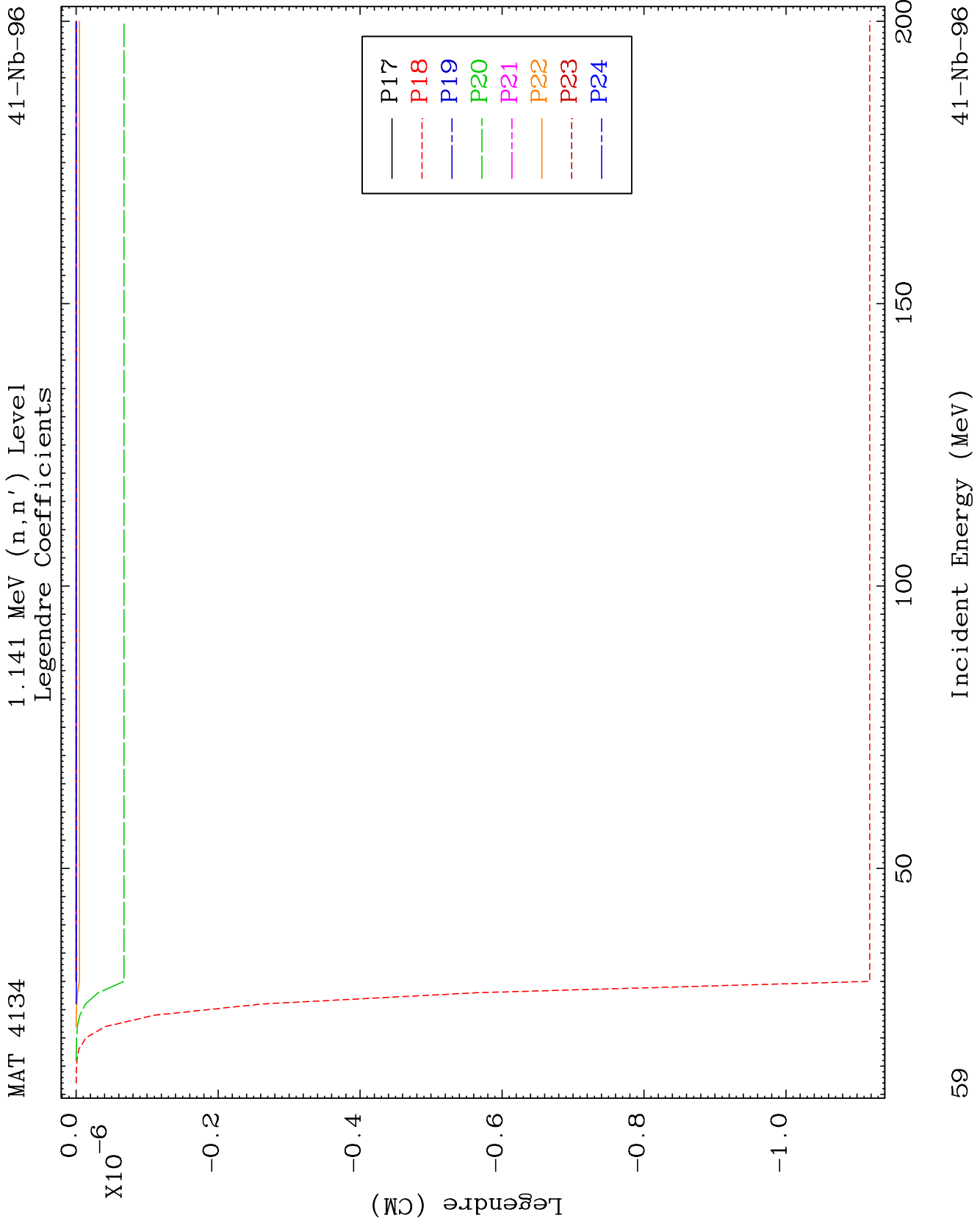


57

Incident Energy (MeV)

41-Nb-96

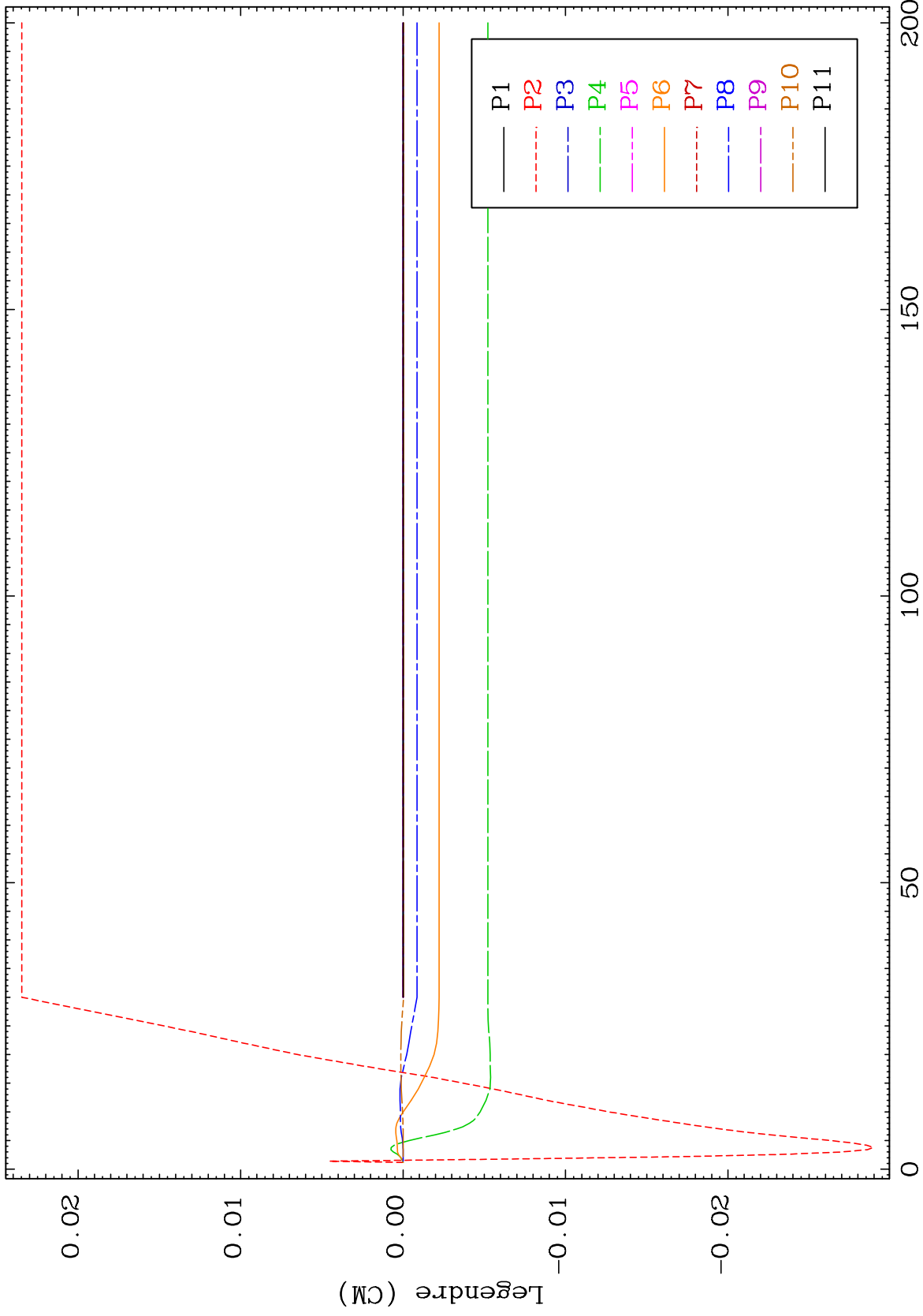




MAT 4134

1.156 MeV (n,n') Level  
Legendre Coefficients

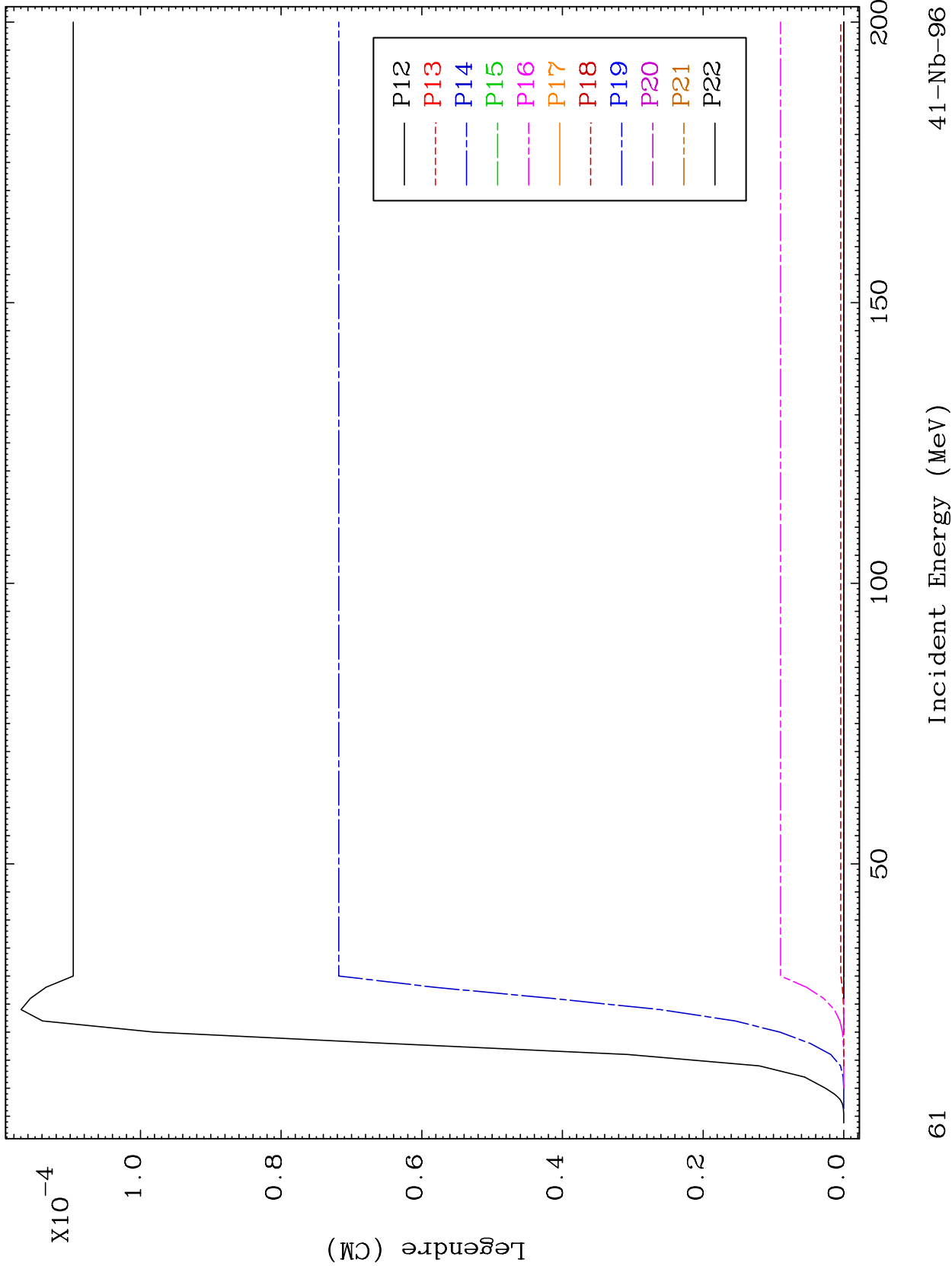
41-Nb-96



41-Nb-96

Incident Energy (MeV)

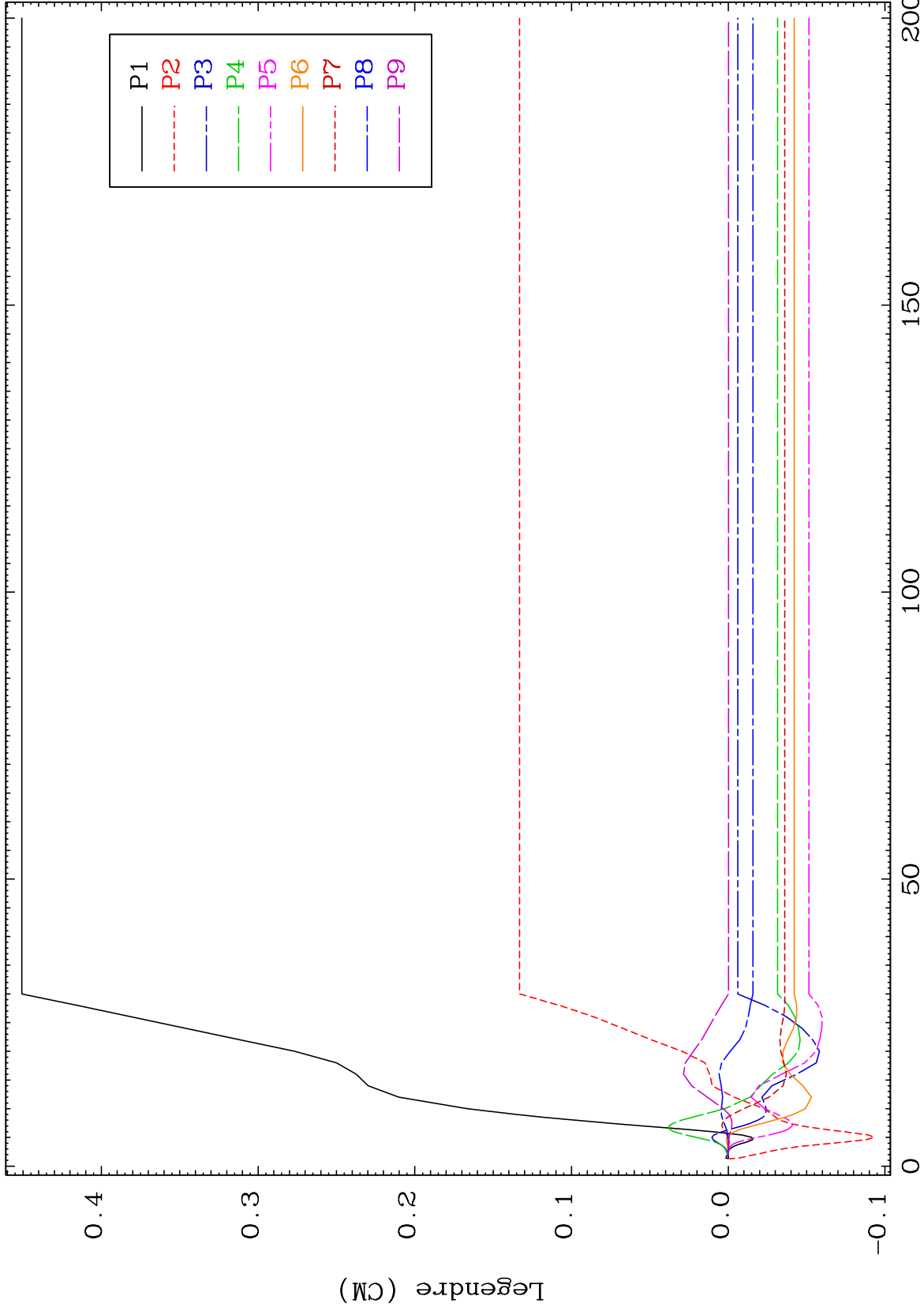
60



MAT 4134

1.242 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96



41-Nb-96

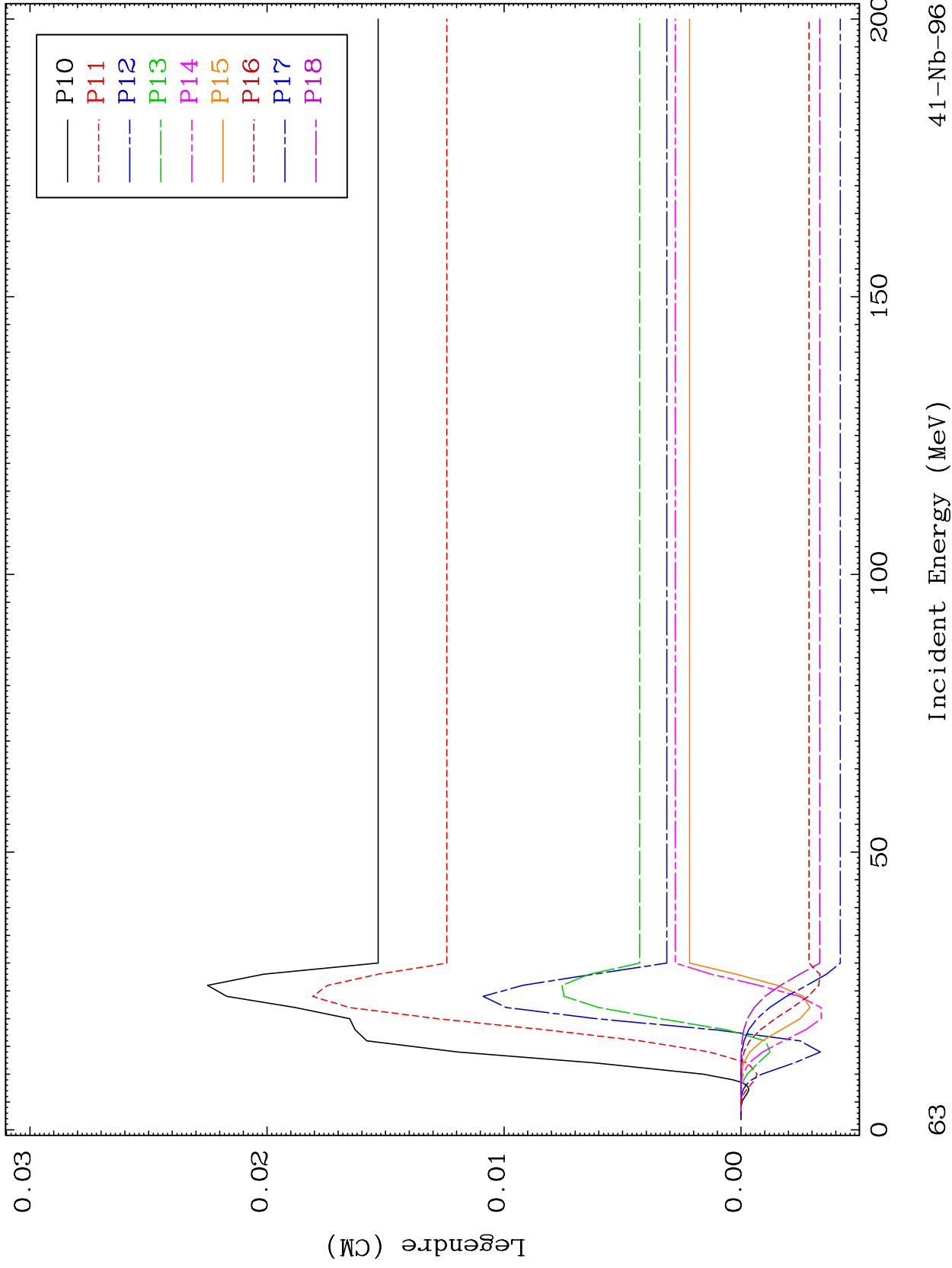
Incident Energy (MeV)

62

MAT 4134

1.242 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96

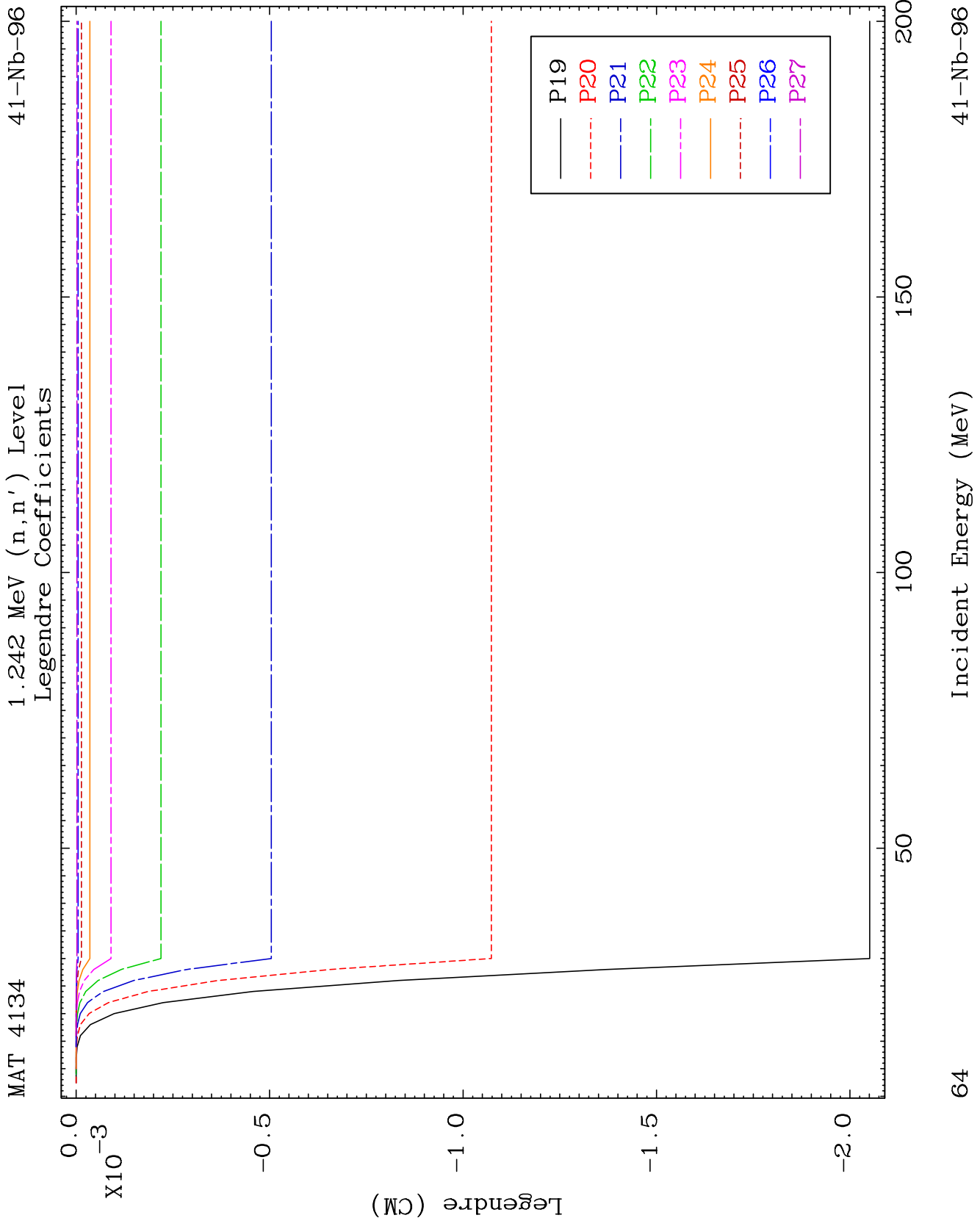


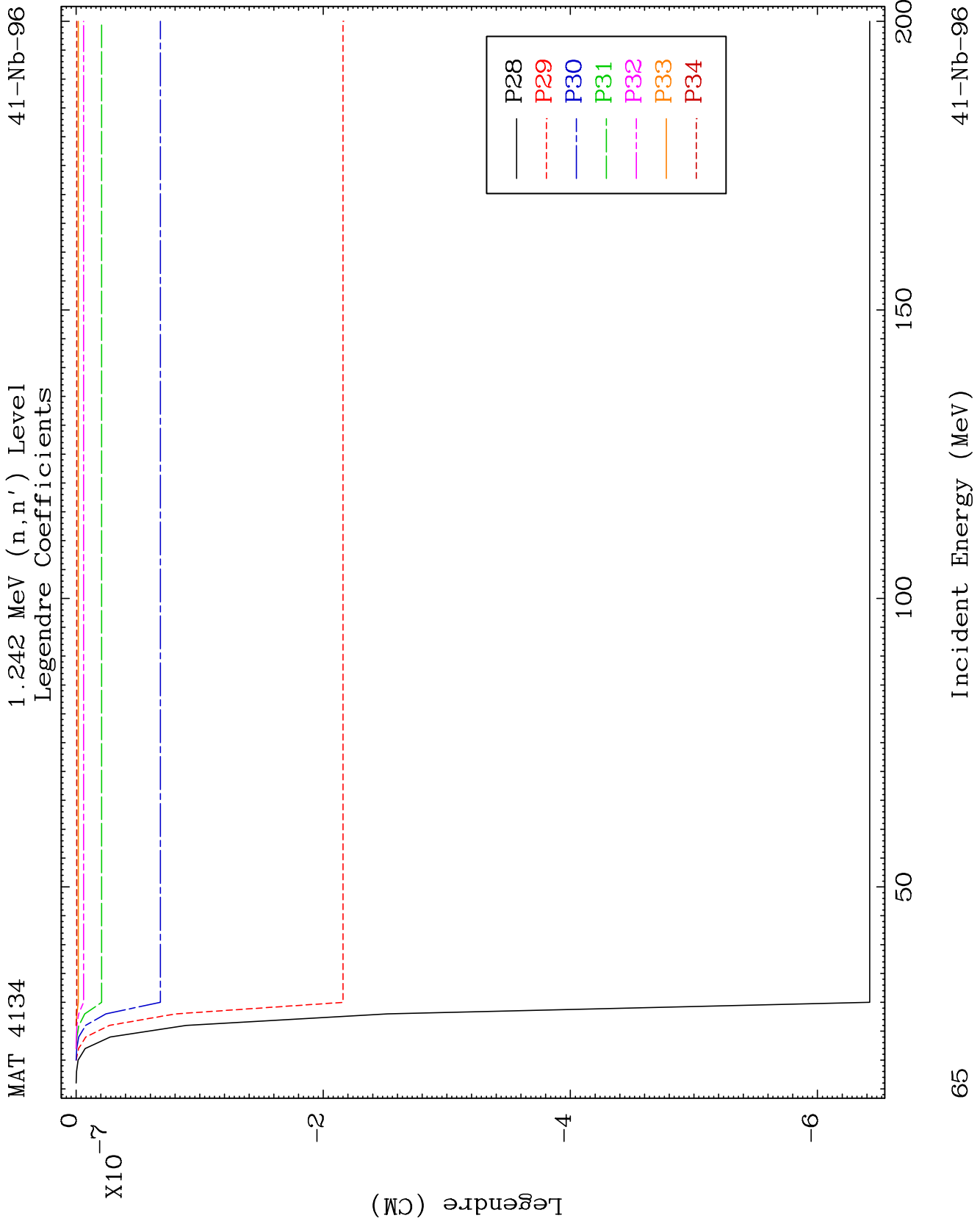
63

Incident Energy (MeV)

41-Nb-96





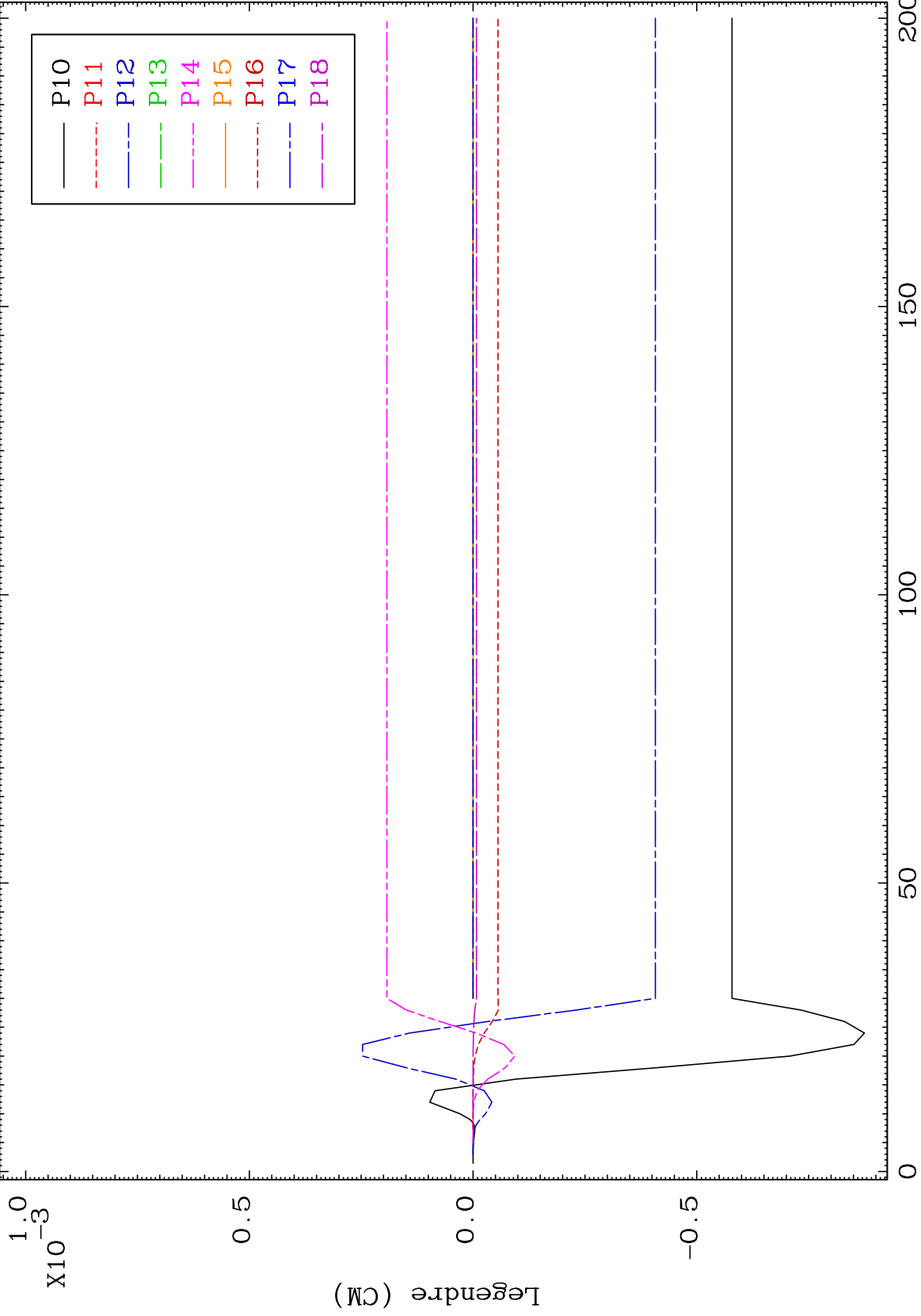




MAT 4134

1.258 MeV (n,n') Level  
Legendre Coefficients

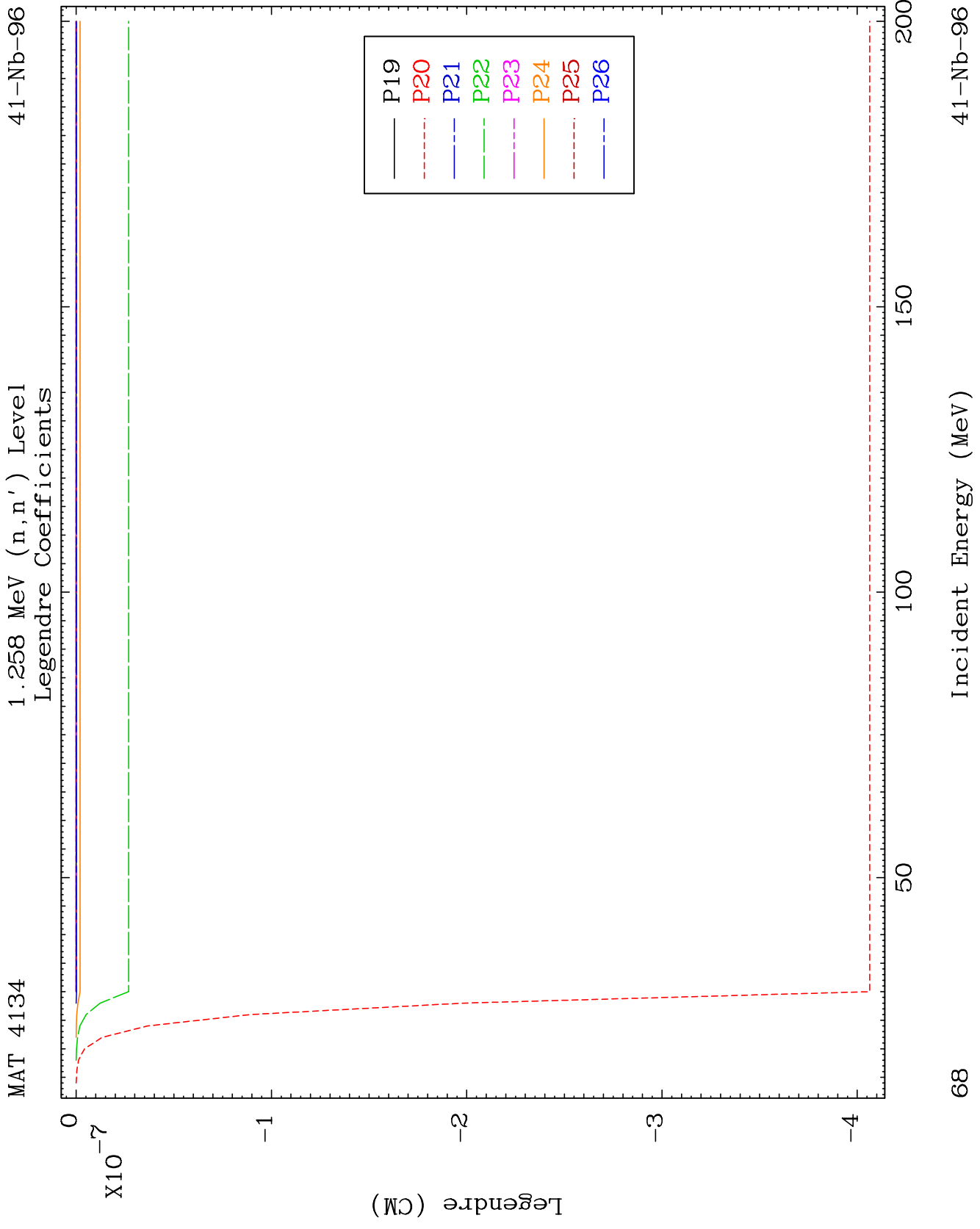
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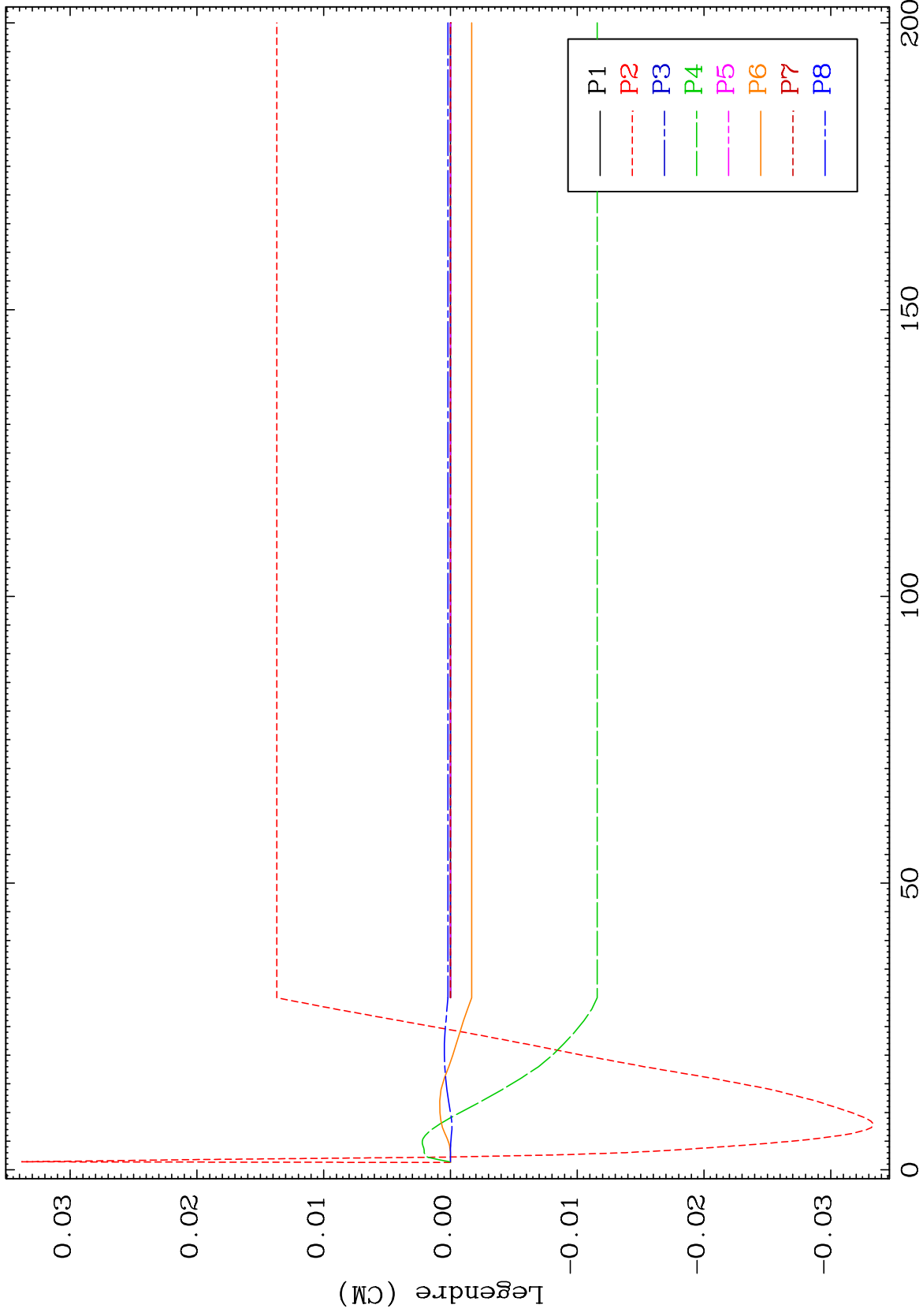


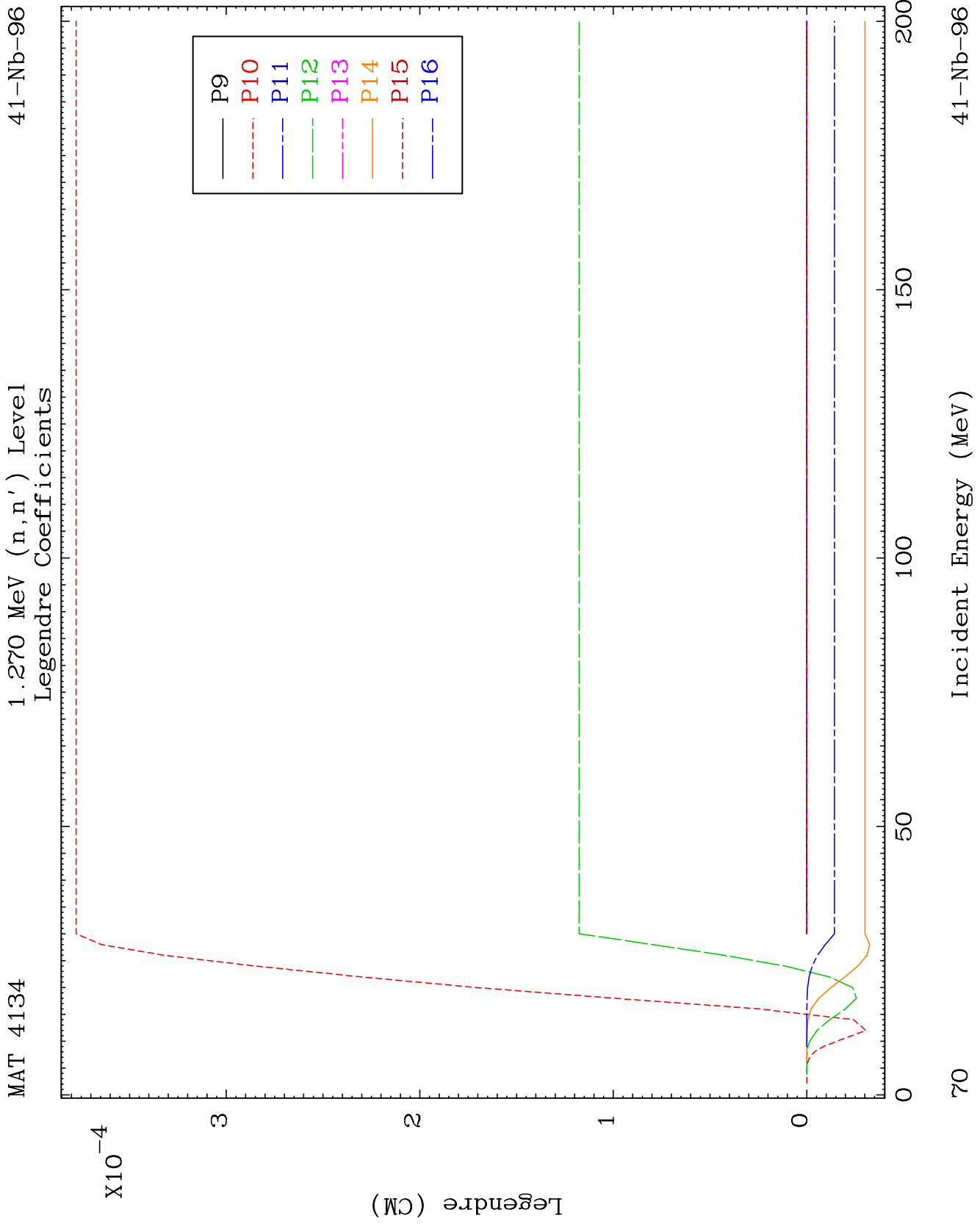
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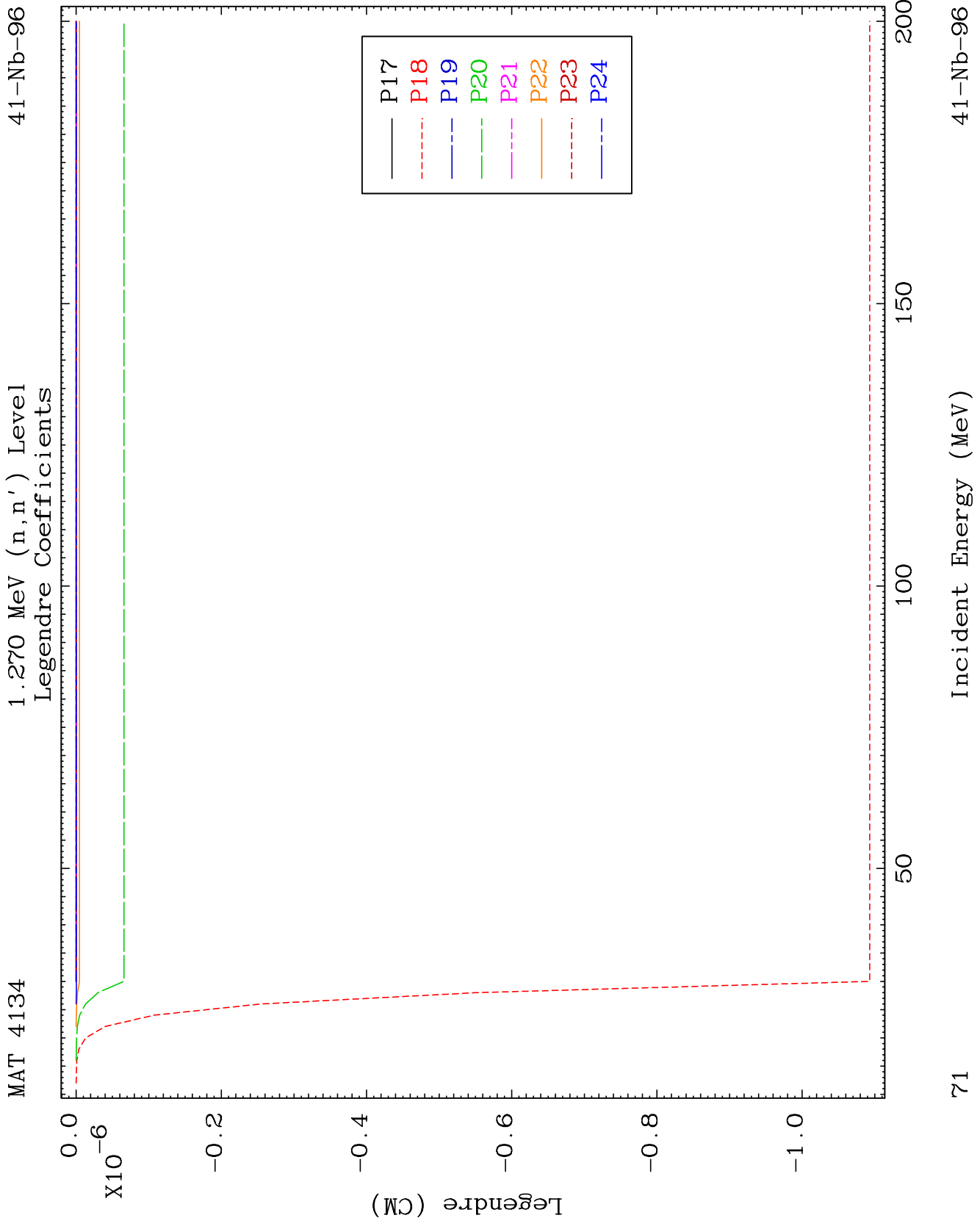
Incident Energy (MeV)

41-Nb-96







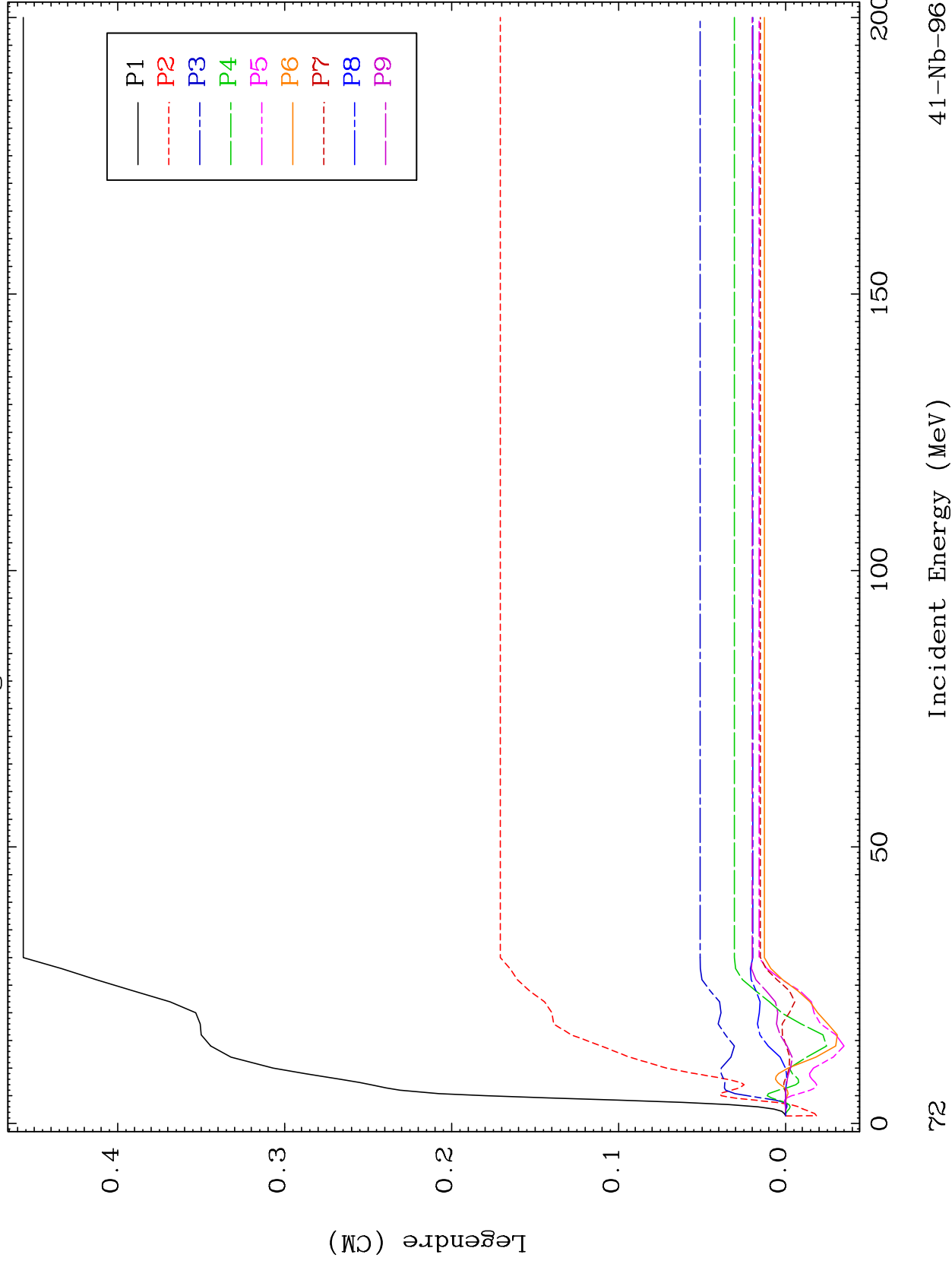




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1.326 MeV (n,n') Level  
Legendre Coefficients

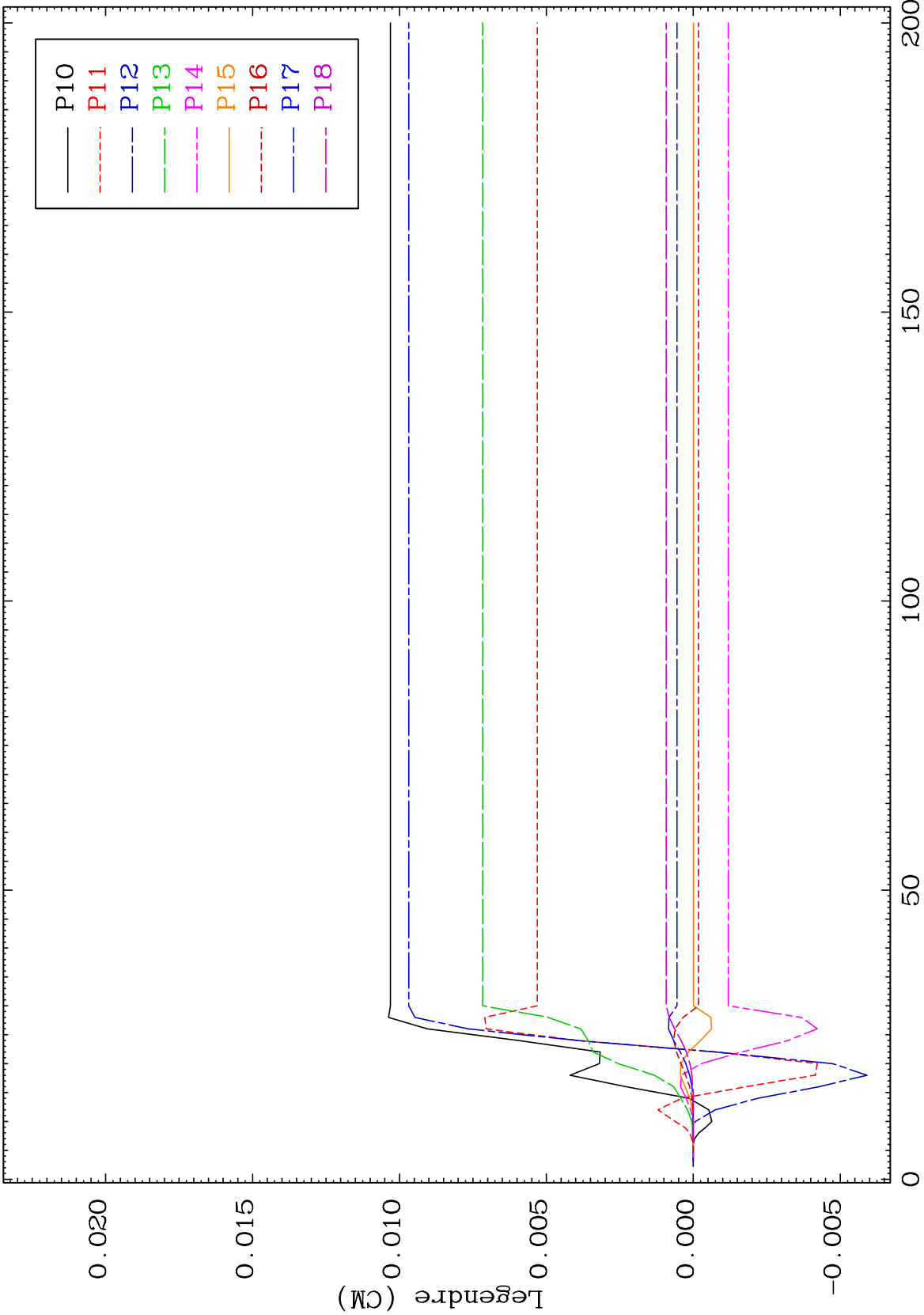
41-Nb-96



41-Nb-96

Incident Energy (MeV)

72

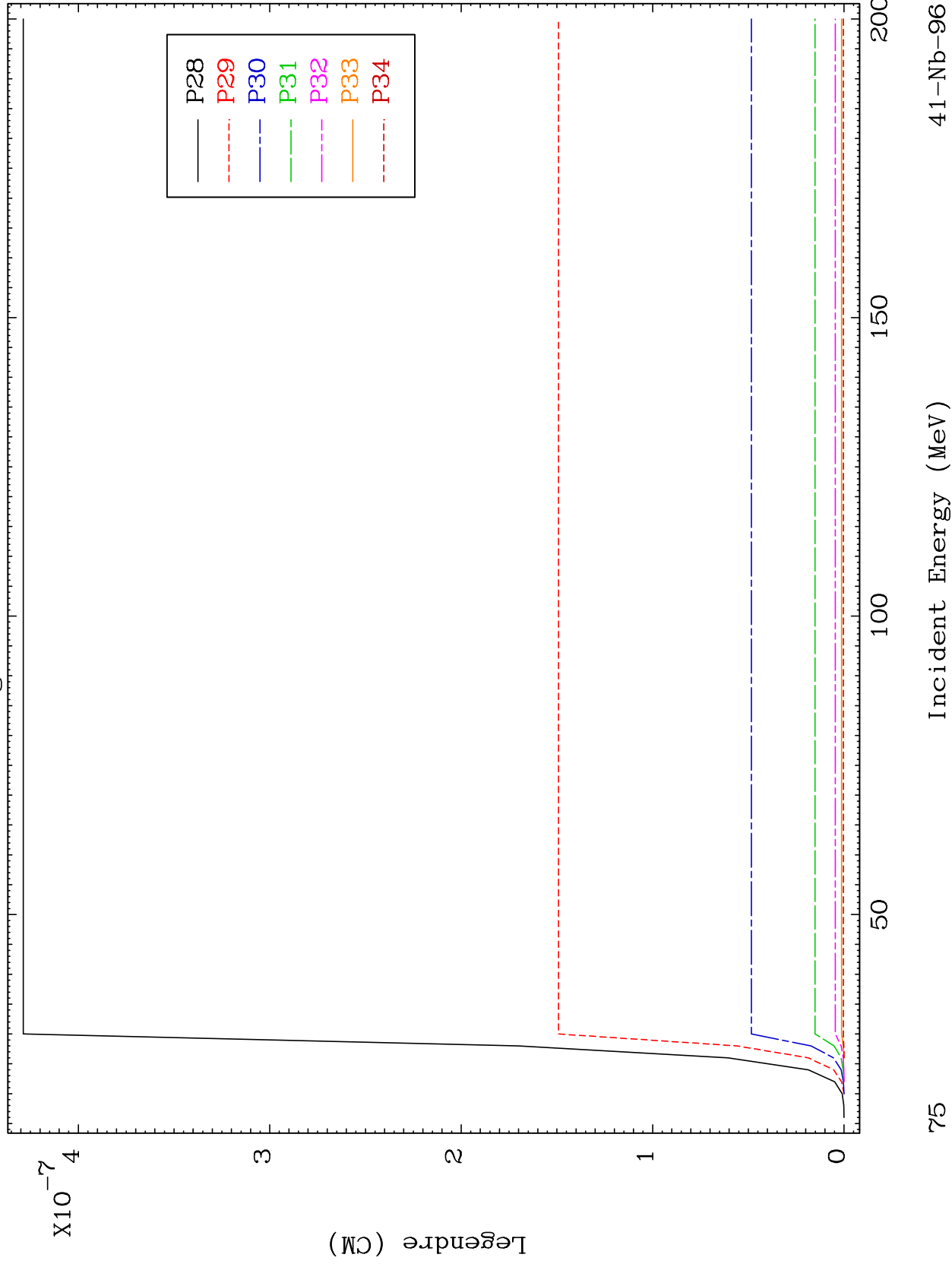




MAT 4134

1.326 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96



75

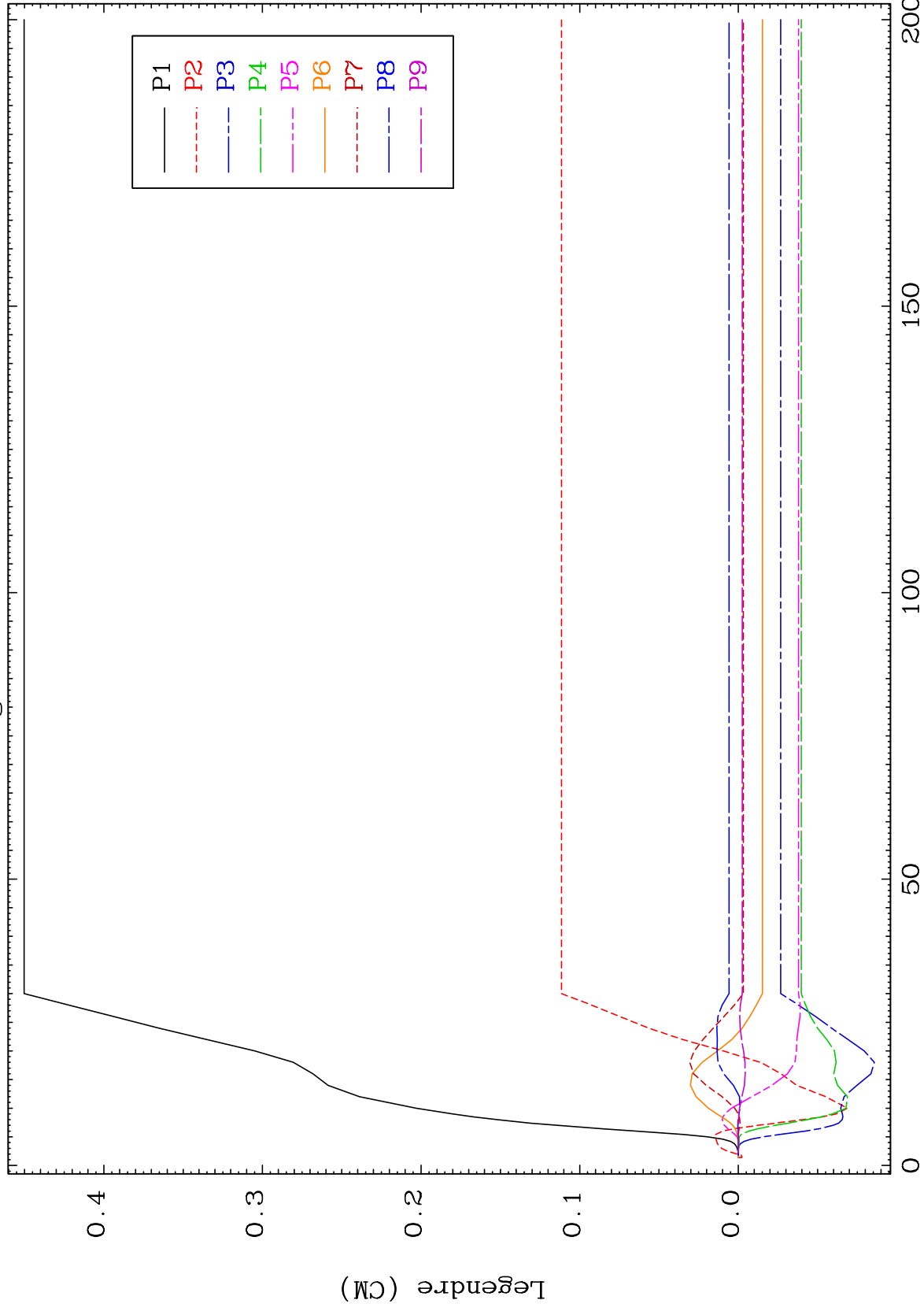
Incident Energy (MeV)

41-Nb-96

MAT 4134

1.346 MeV (n,n') Level  
Legendre Coefficients

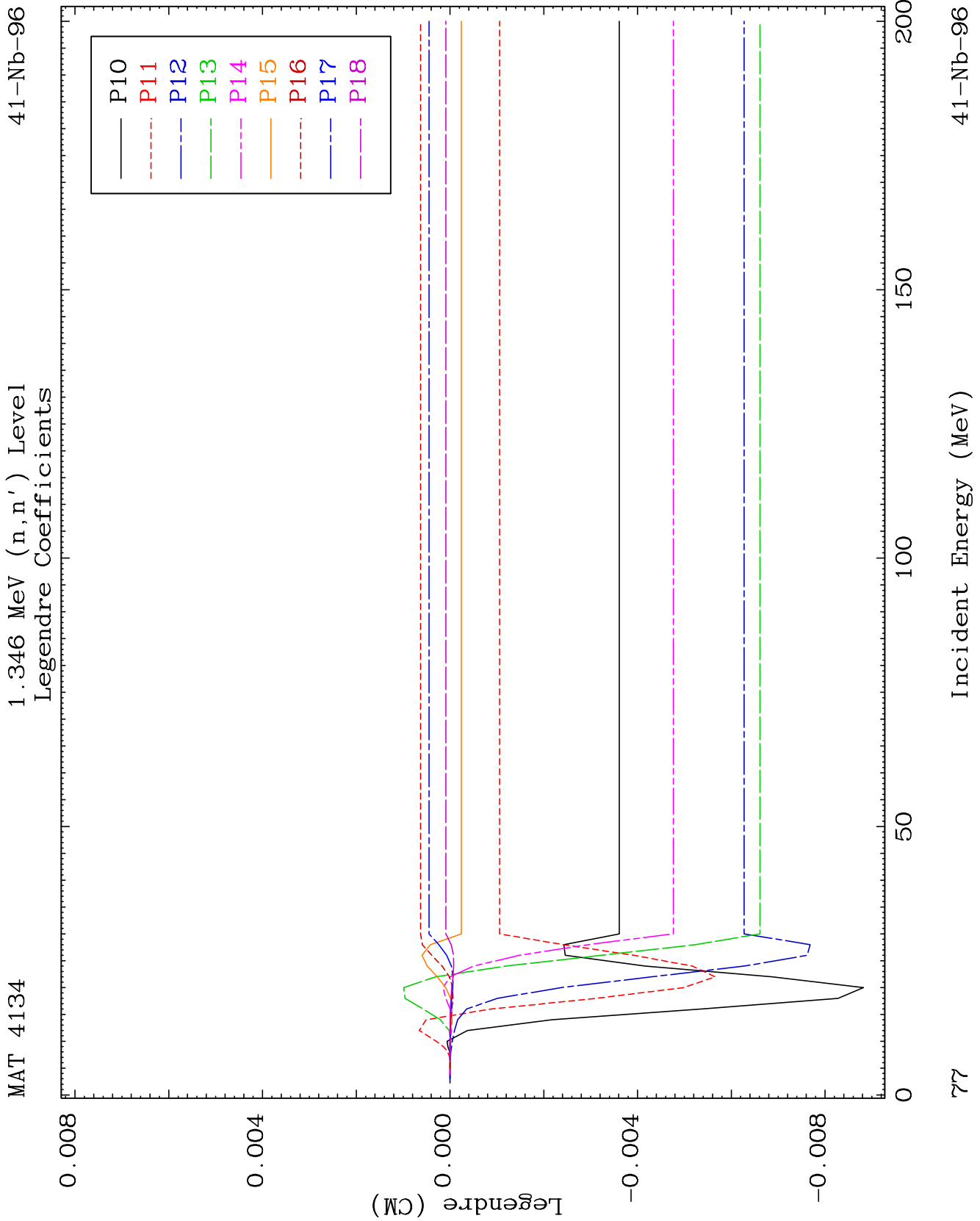
41-Nb-96



76

Incident Energy (MeV)

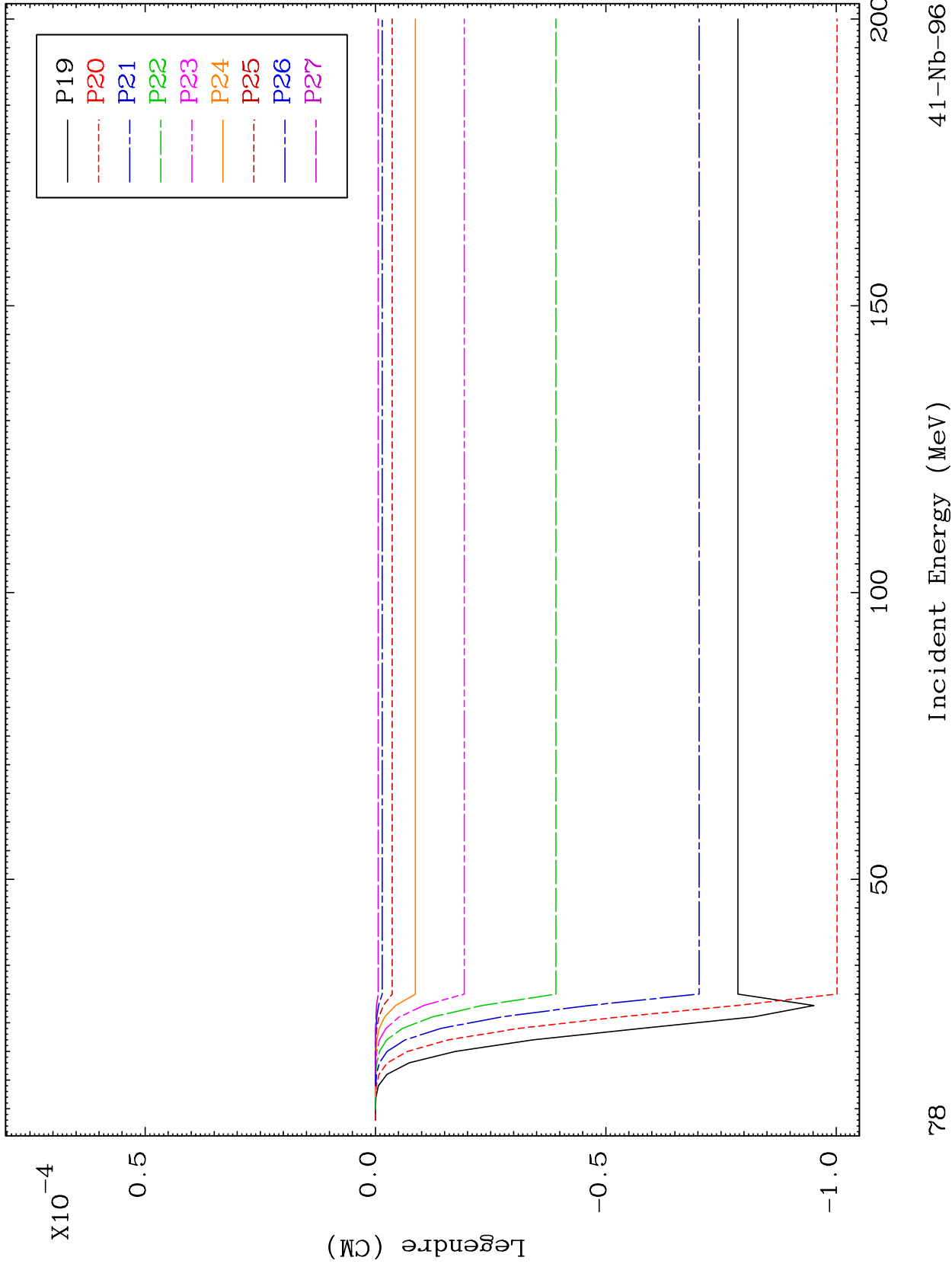
41-Nb-96



MAT 4134

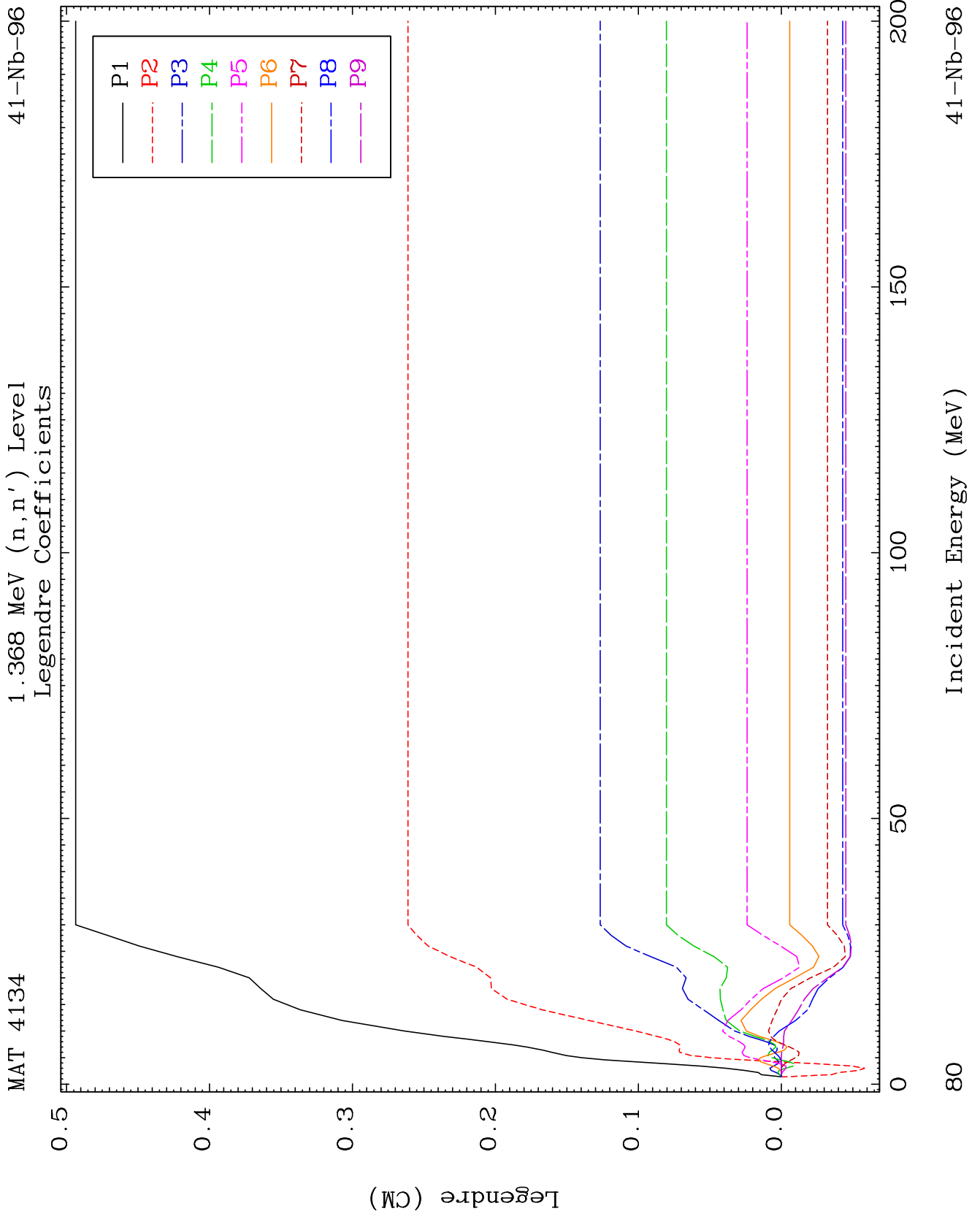
1.346 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96





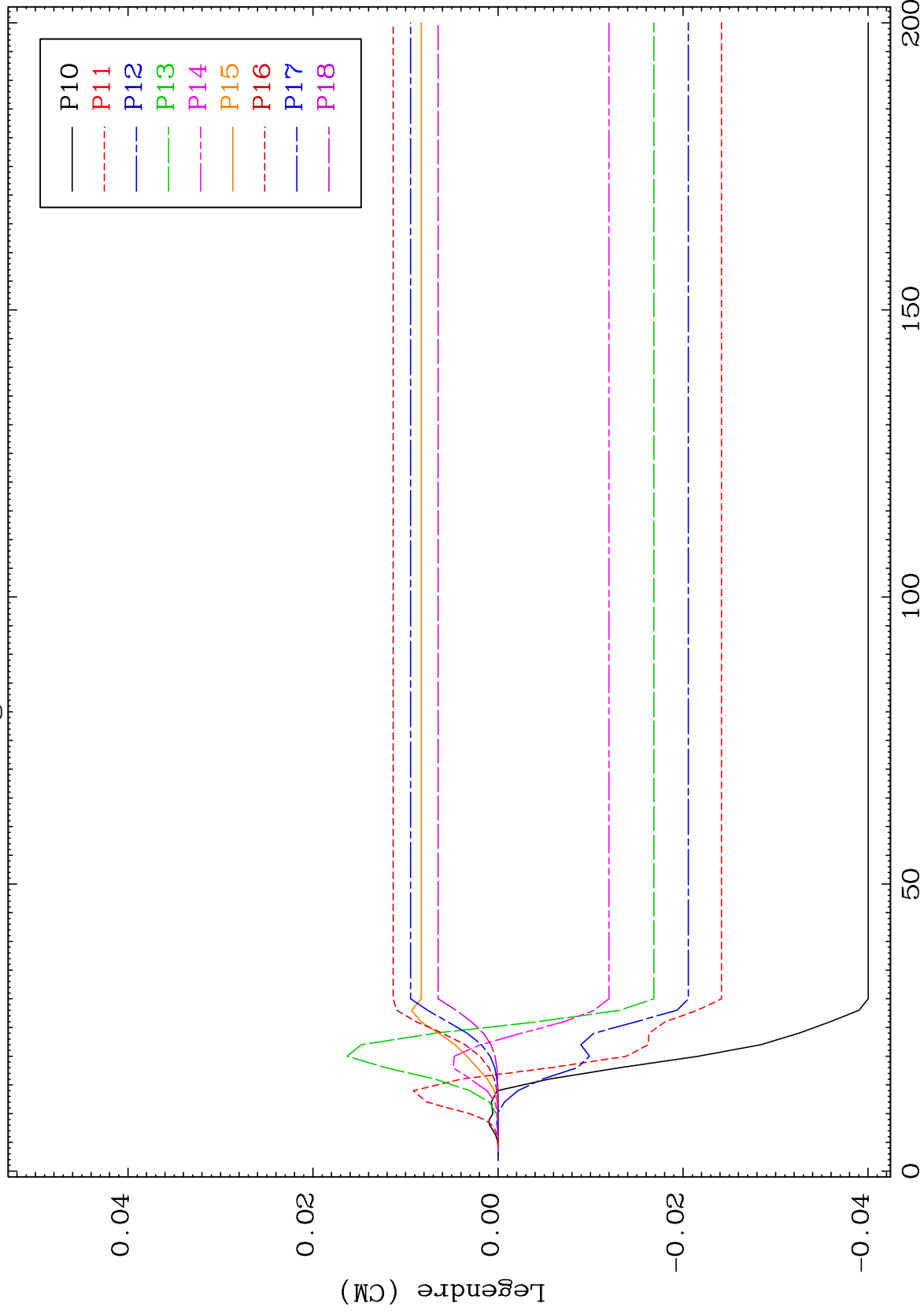




MAT 4134

1.368 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96



81

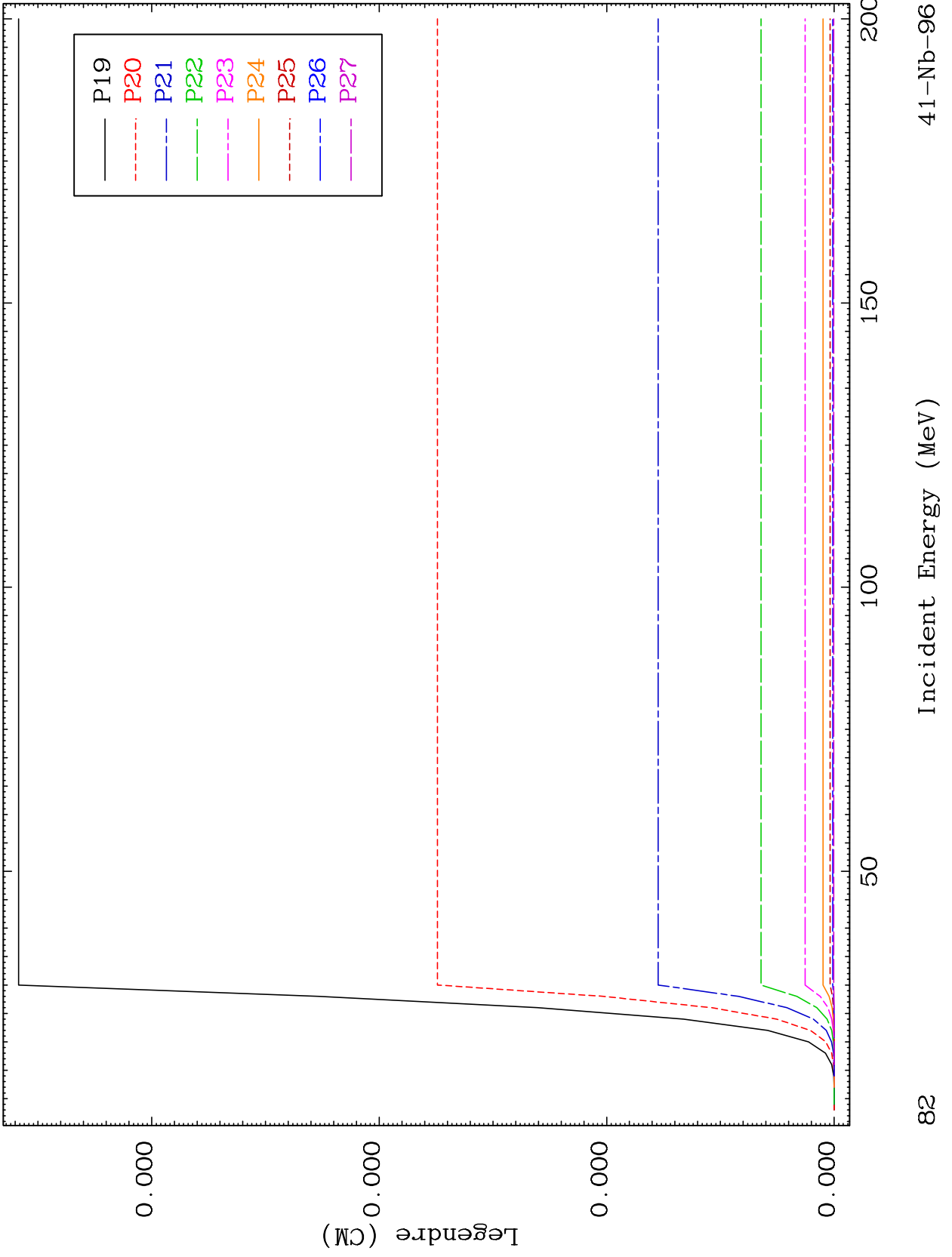
Incident Energy (MeV)

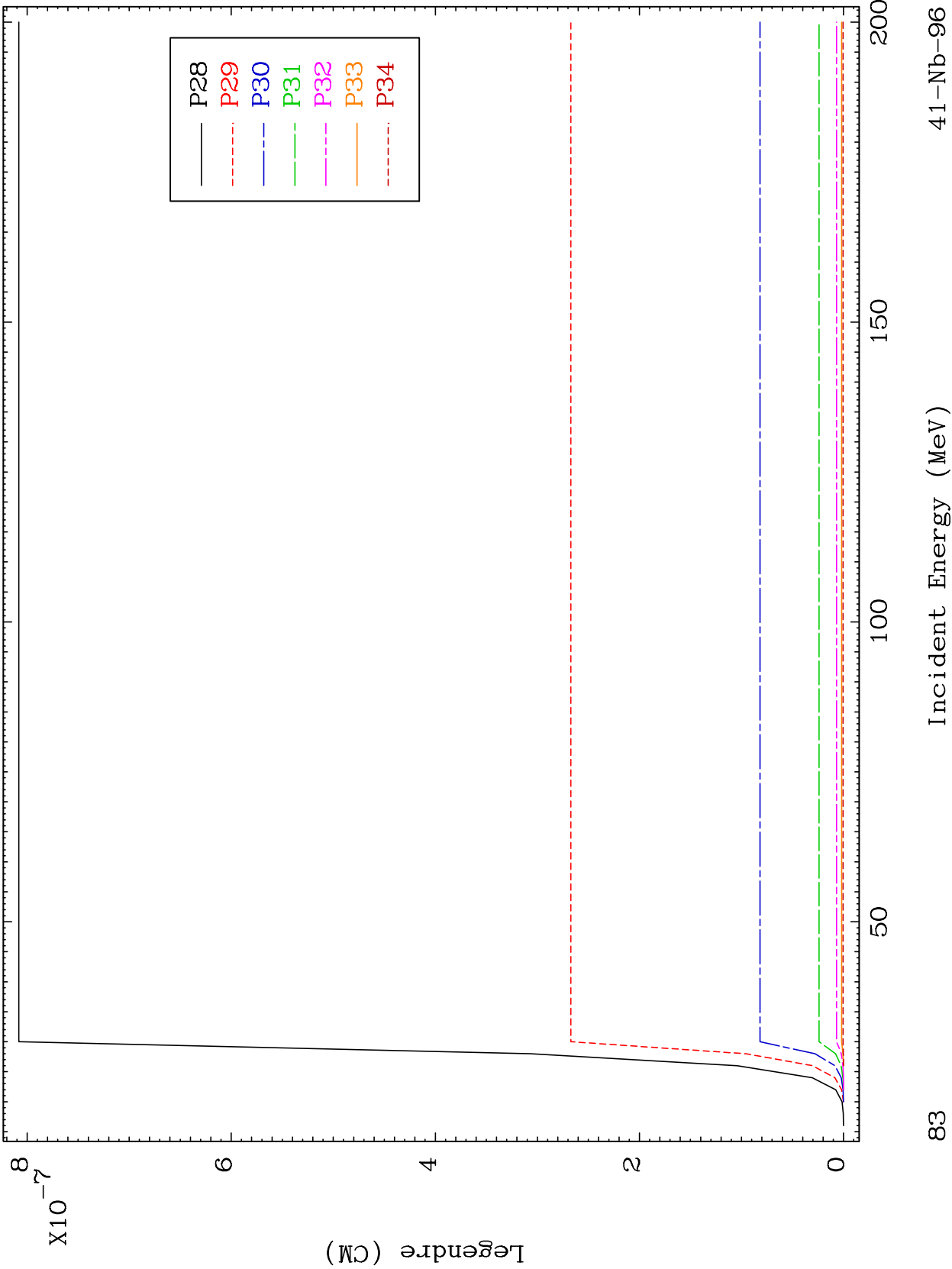
41-Nb-96

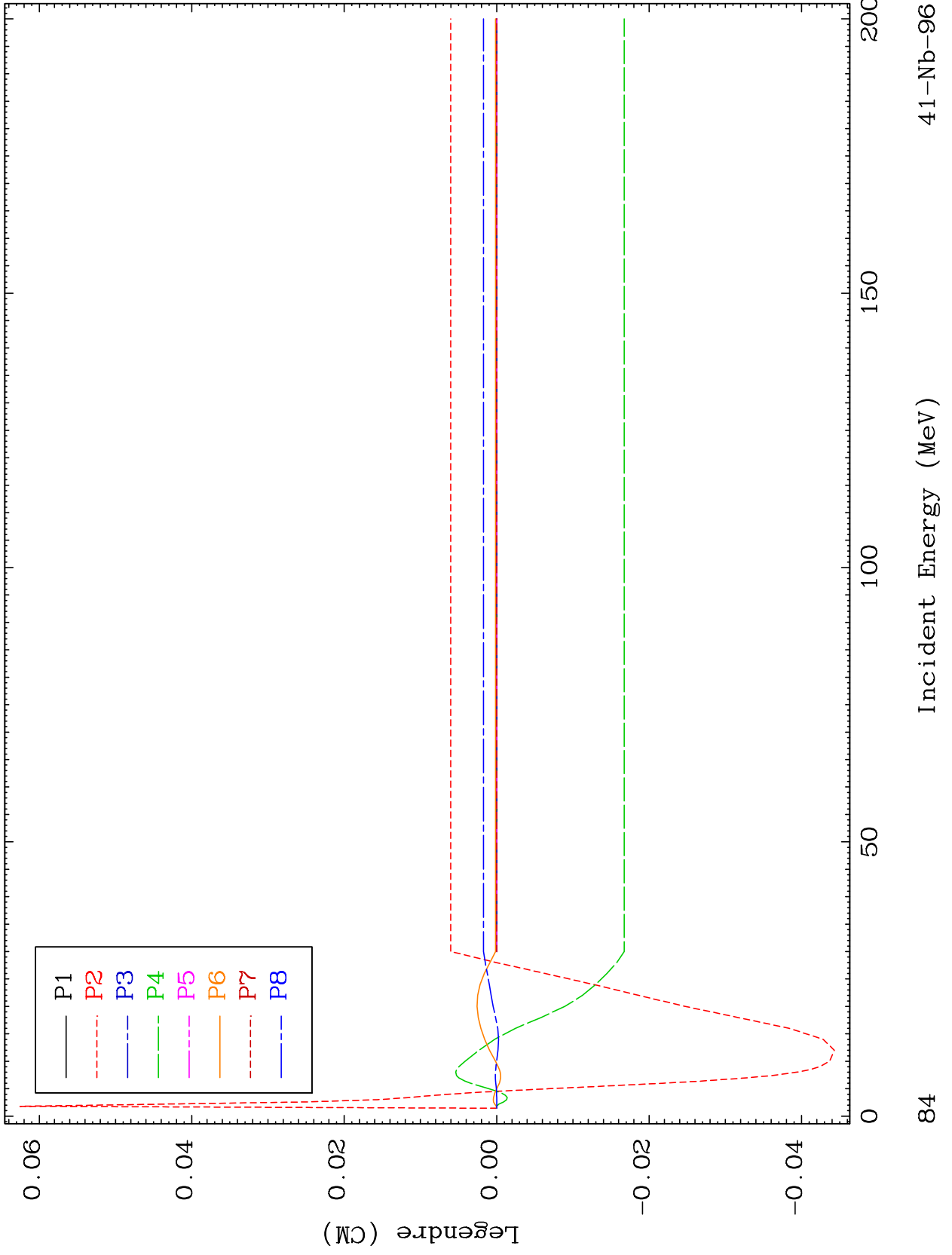
MAT 4134

1.368 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96



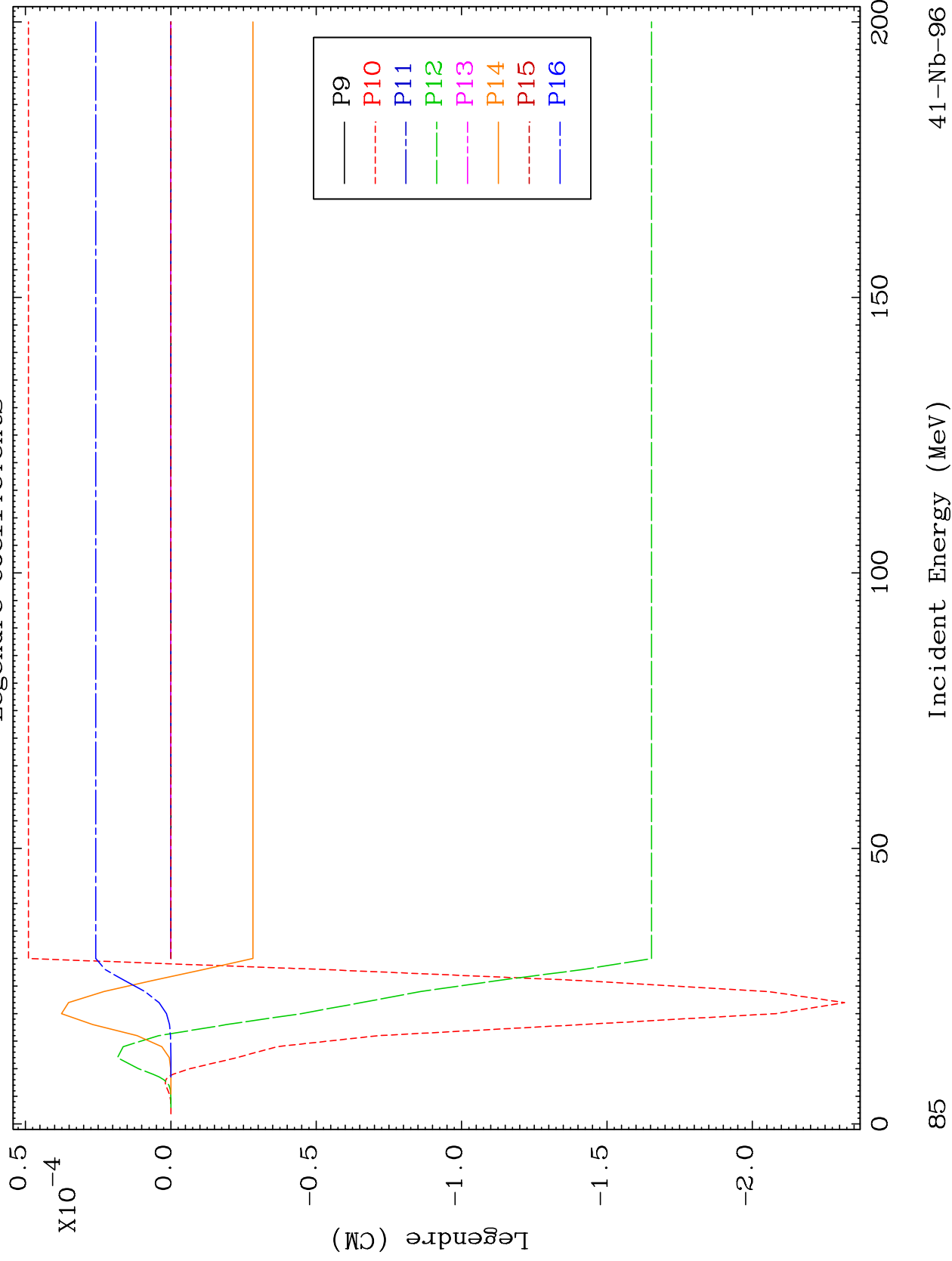


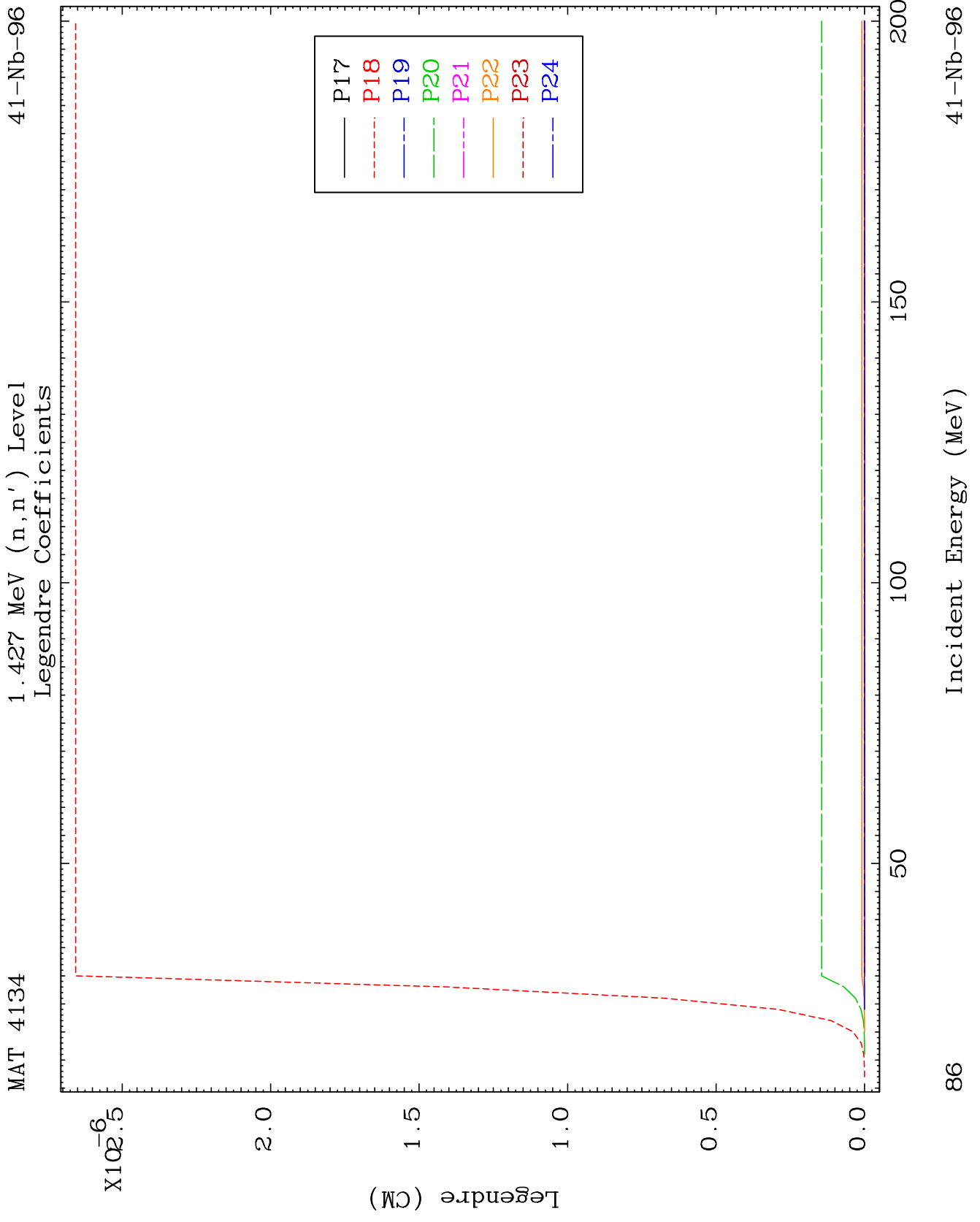


MAT 4134

1.427 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96

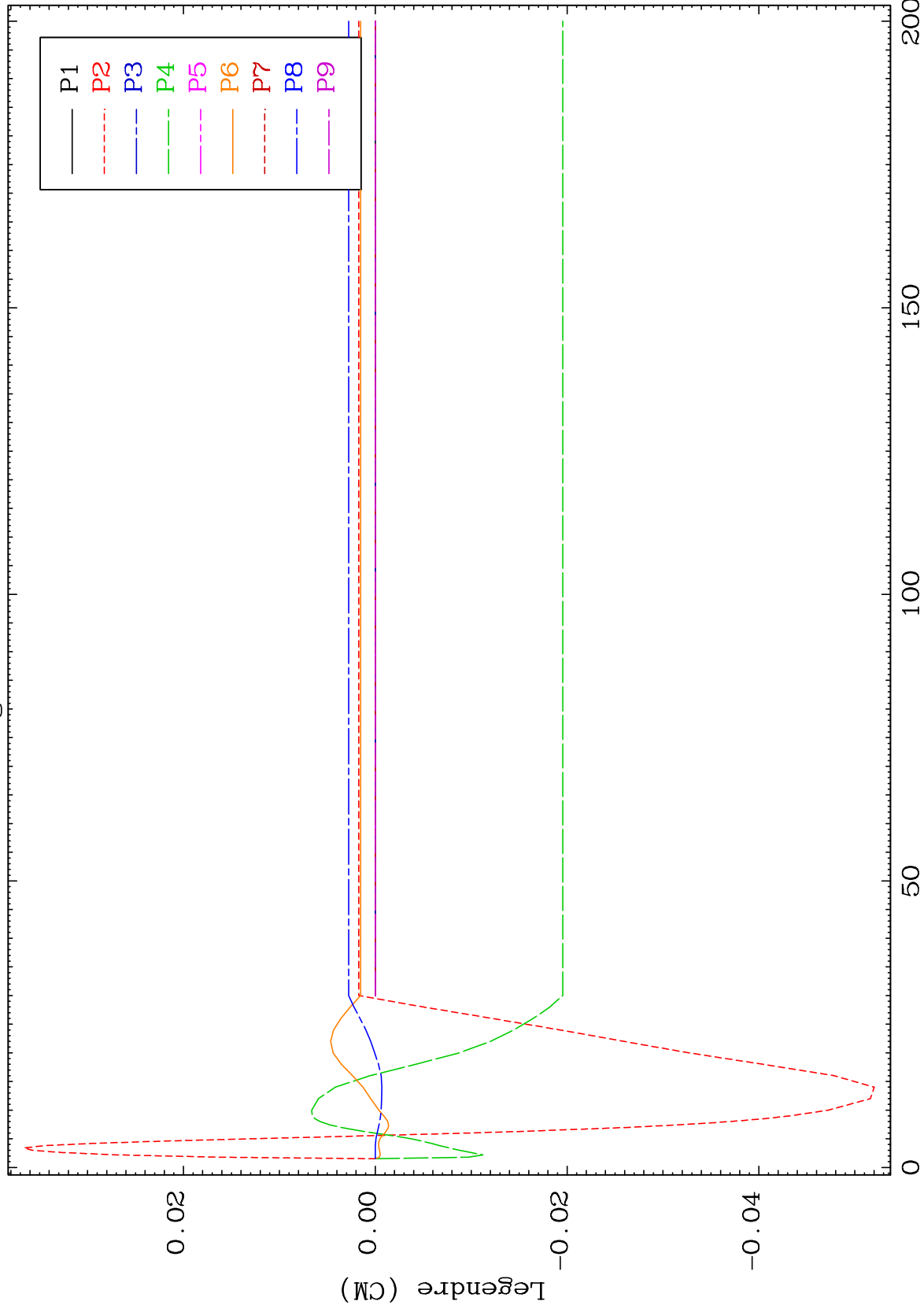




MAT 4134

1.498 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96



87

Incident Energy (MeV)

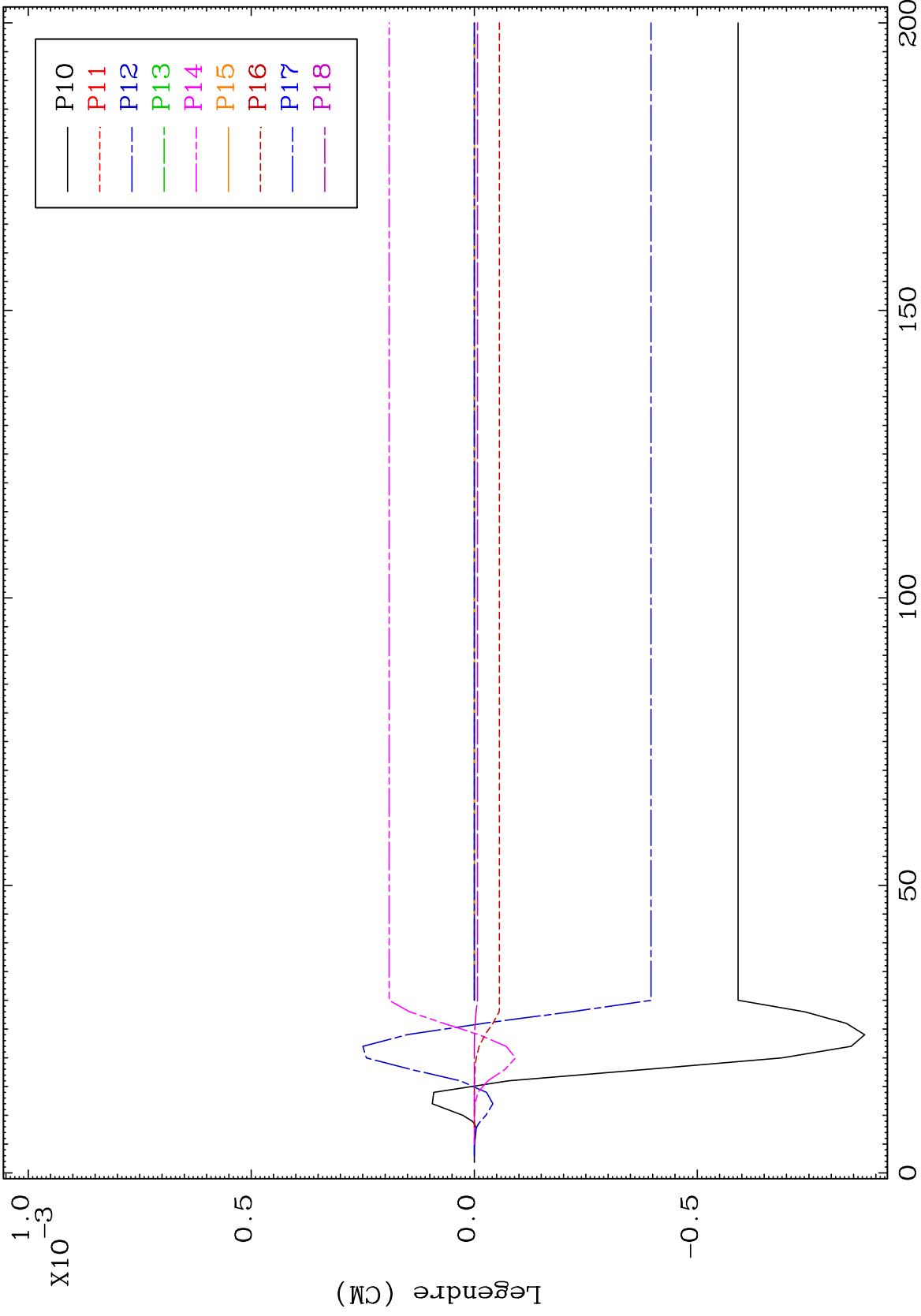
41-Nb-96



MAT 4134

1.498 MeV (n,n') Level  
Legendre Coefficients

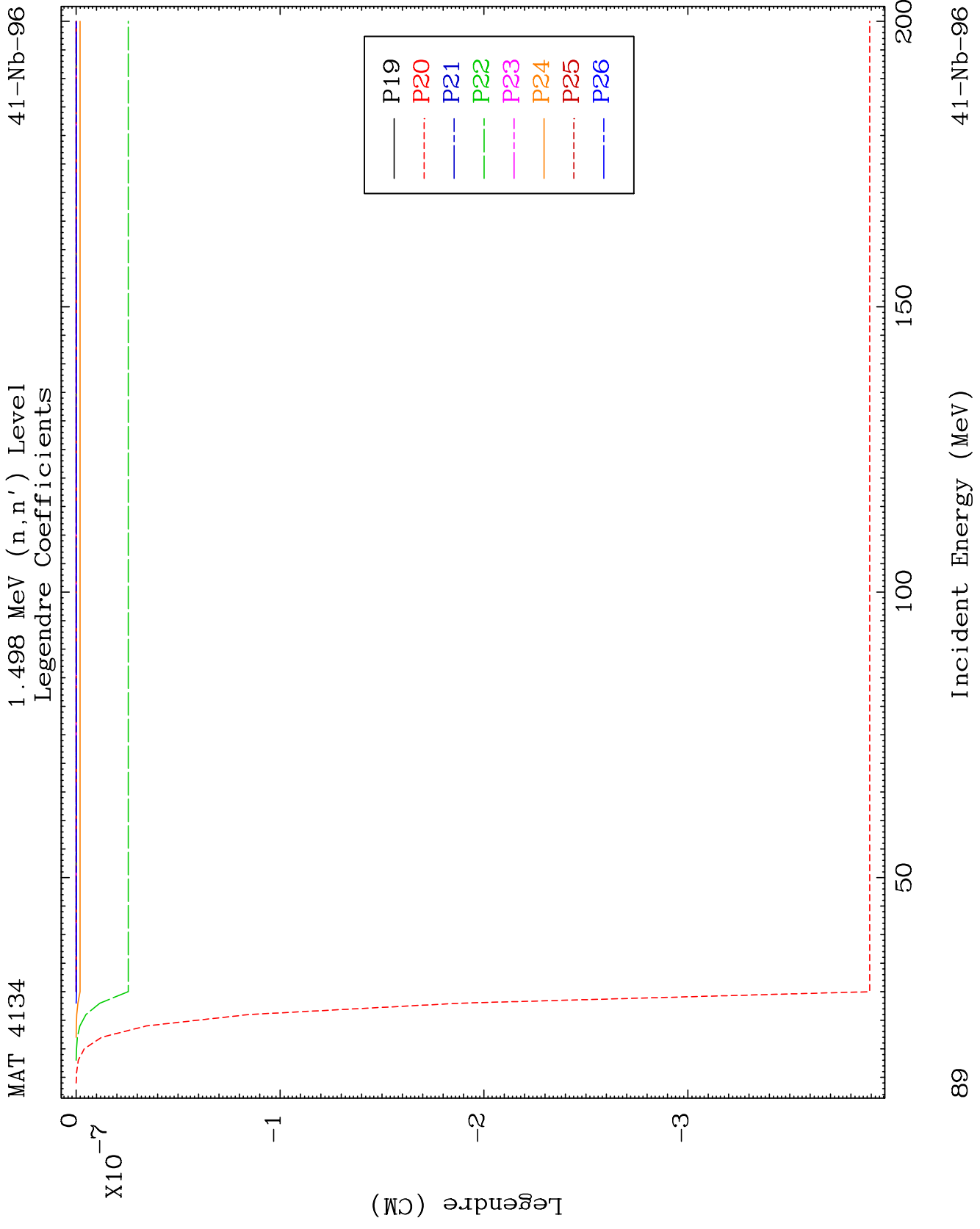
41-Nb-96



88

Incident Energy (MeV)

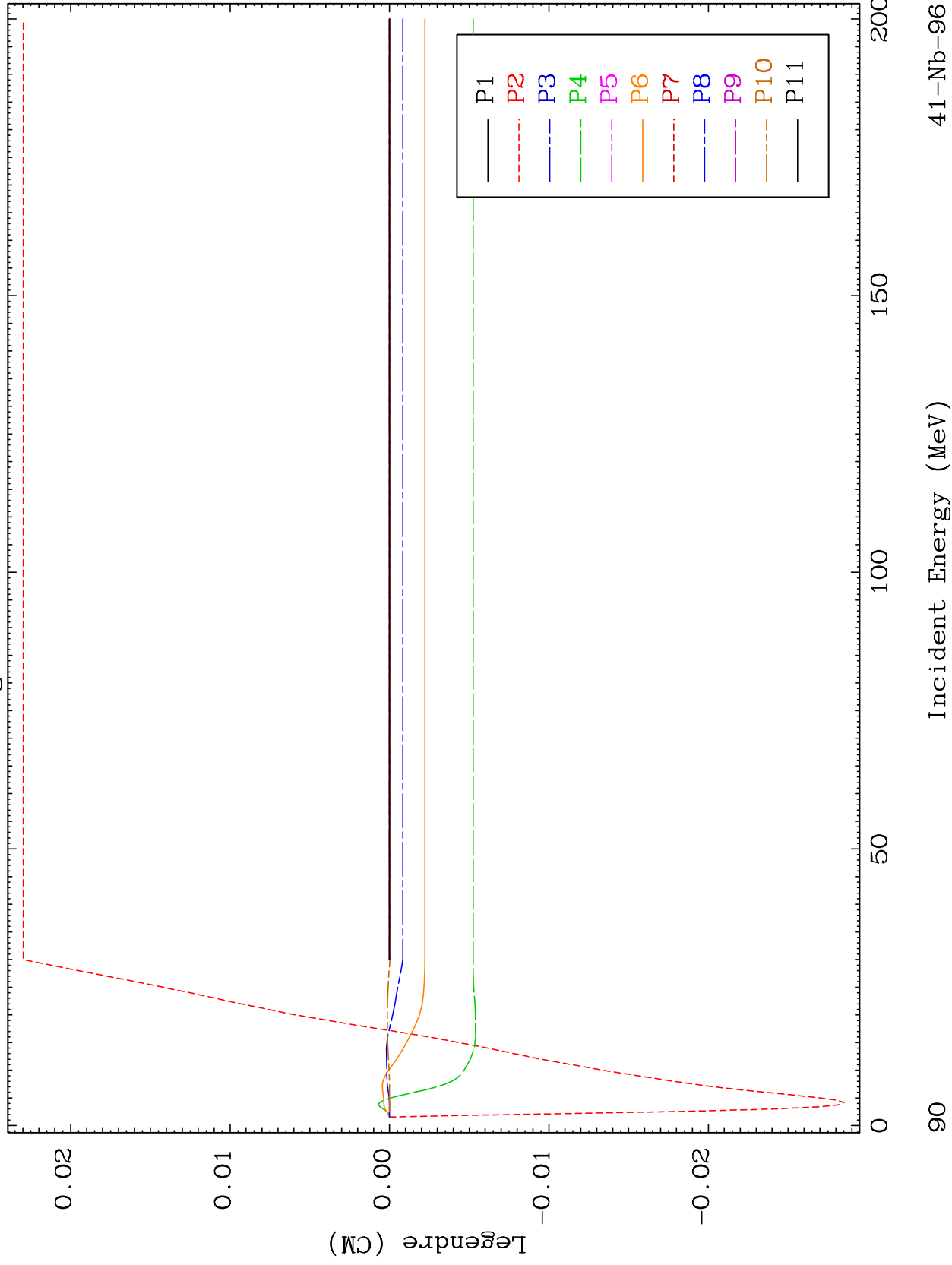
41-Nb-96



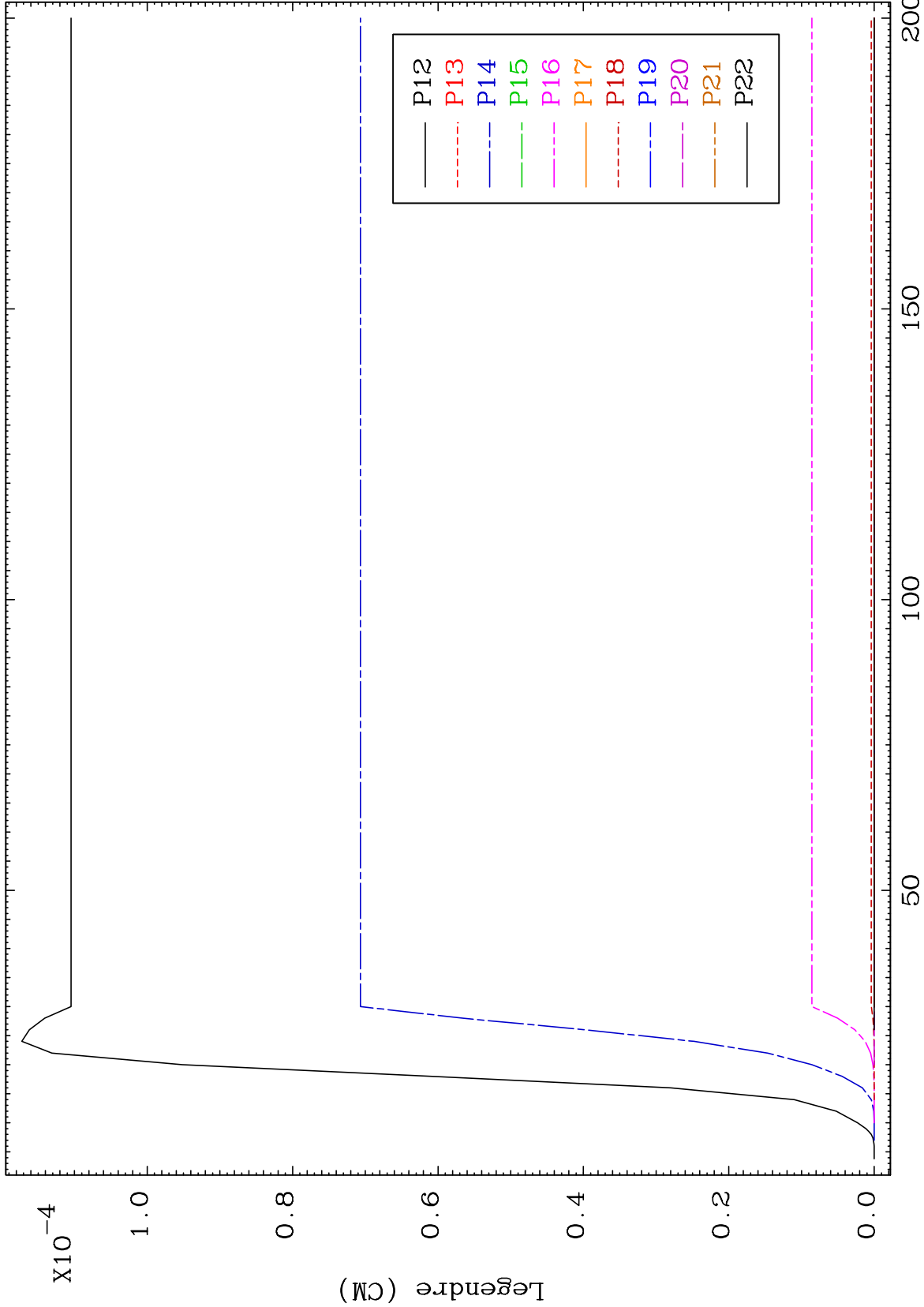
MAT 4134

1.520 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96



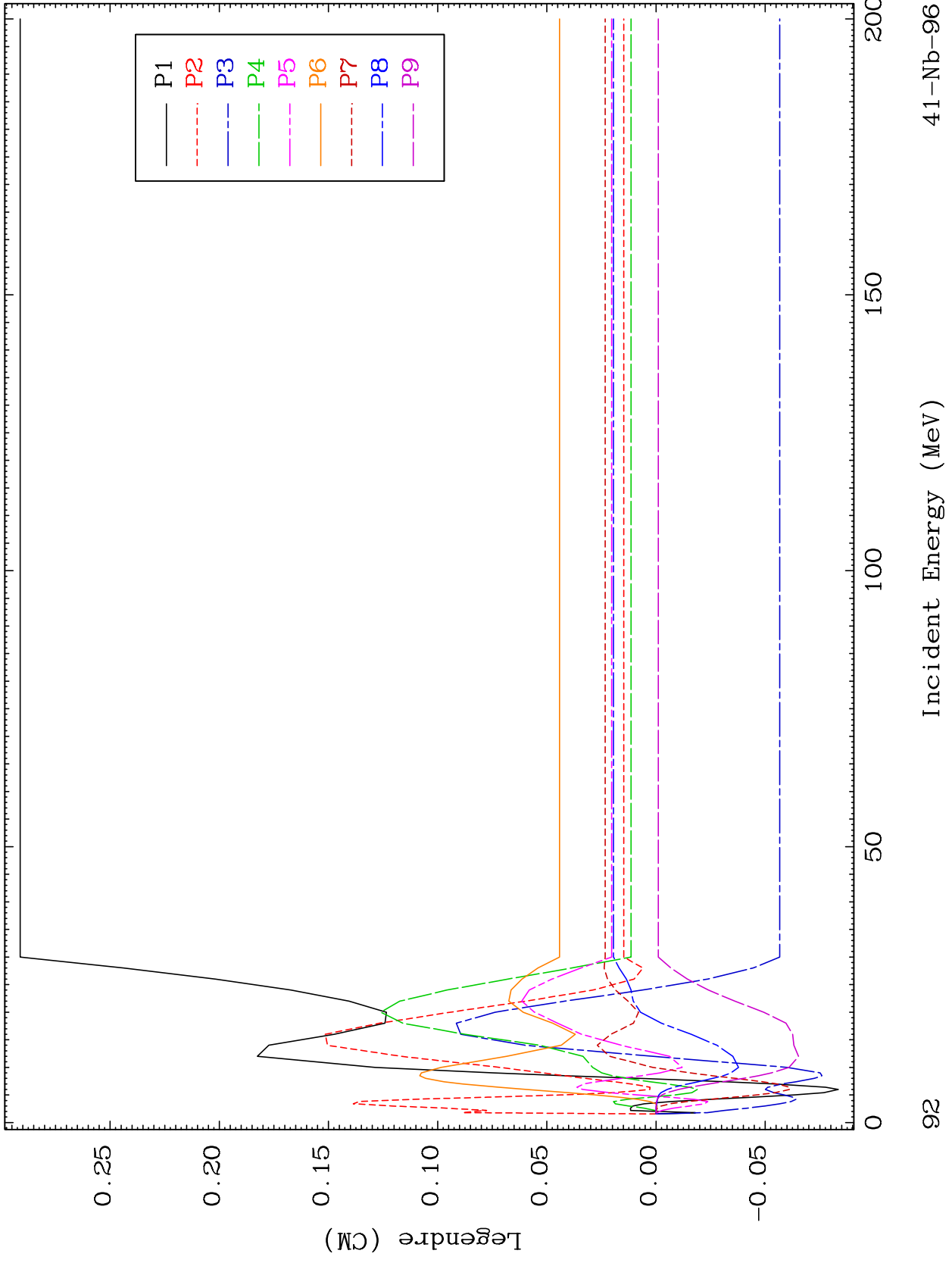
41-Nb-96



MAT 4134

1.537 MeV (n,n') Level  
Legendre Coefficients

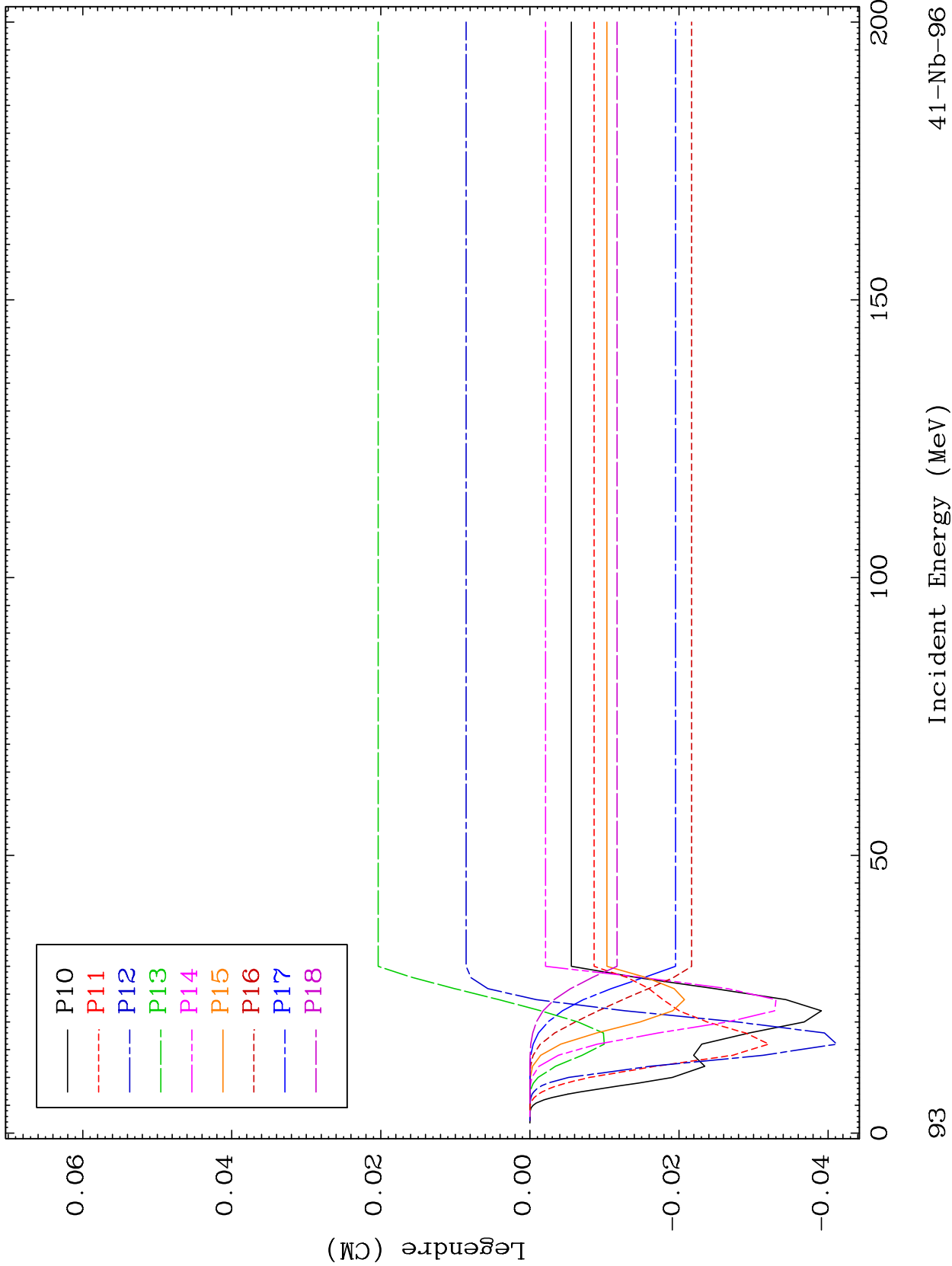
41-Nb-96

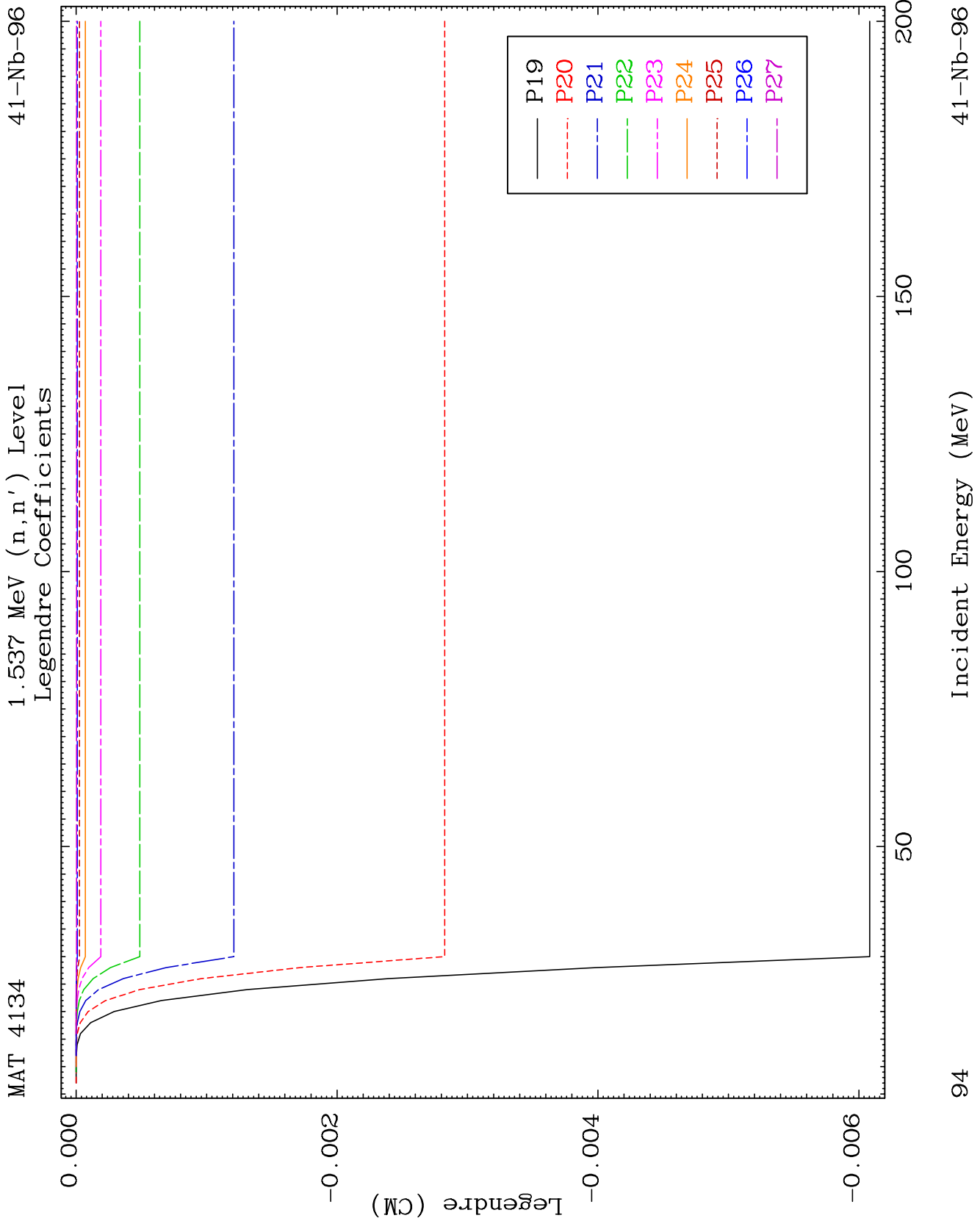


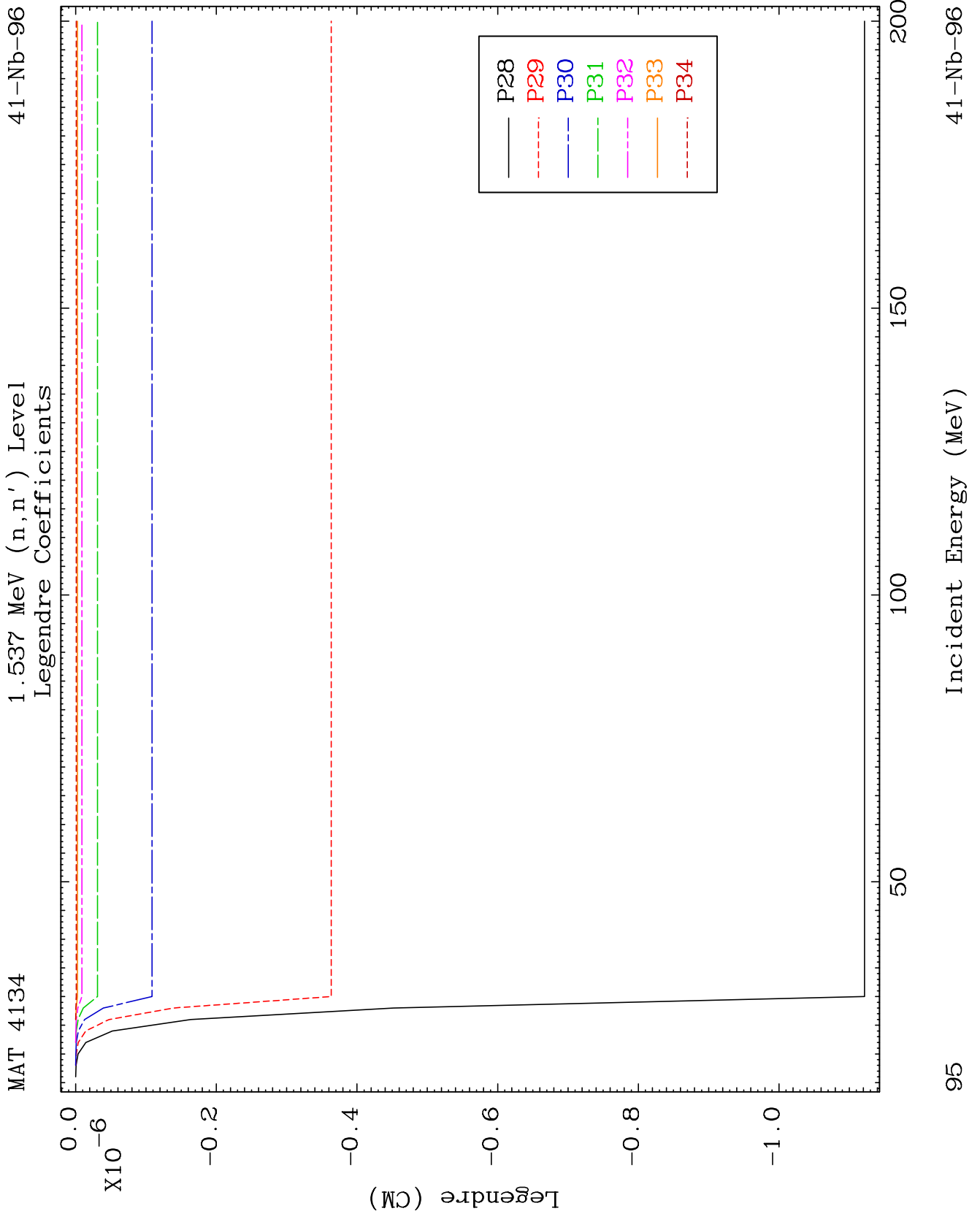
92

Incident Energy (MeV)

41-Nb-96





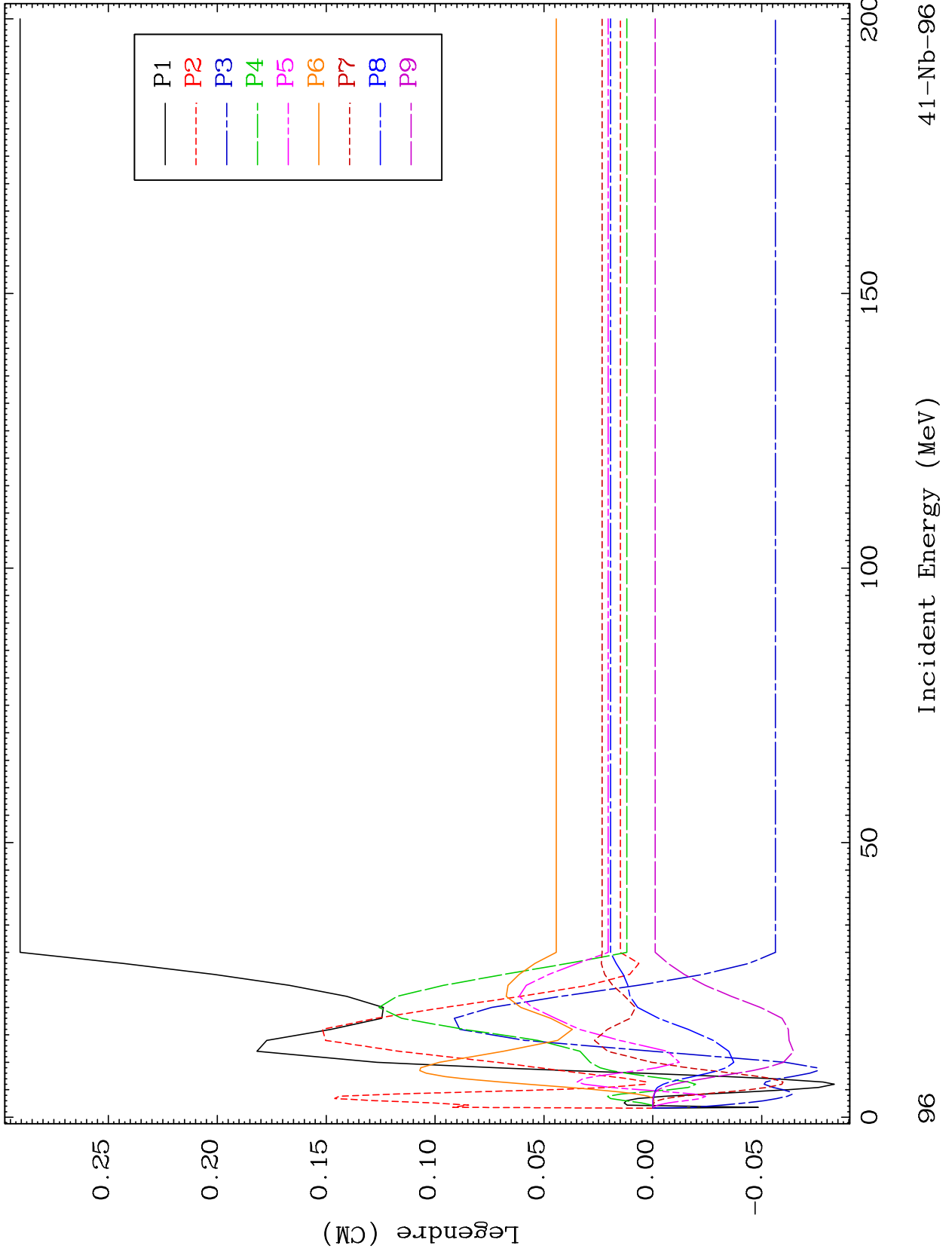




MAT 4134

1.615 MeV (n,n') Level  
Legendre Coefficients

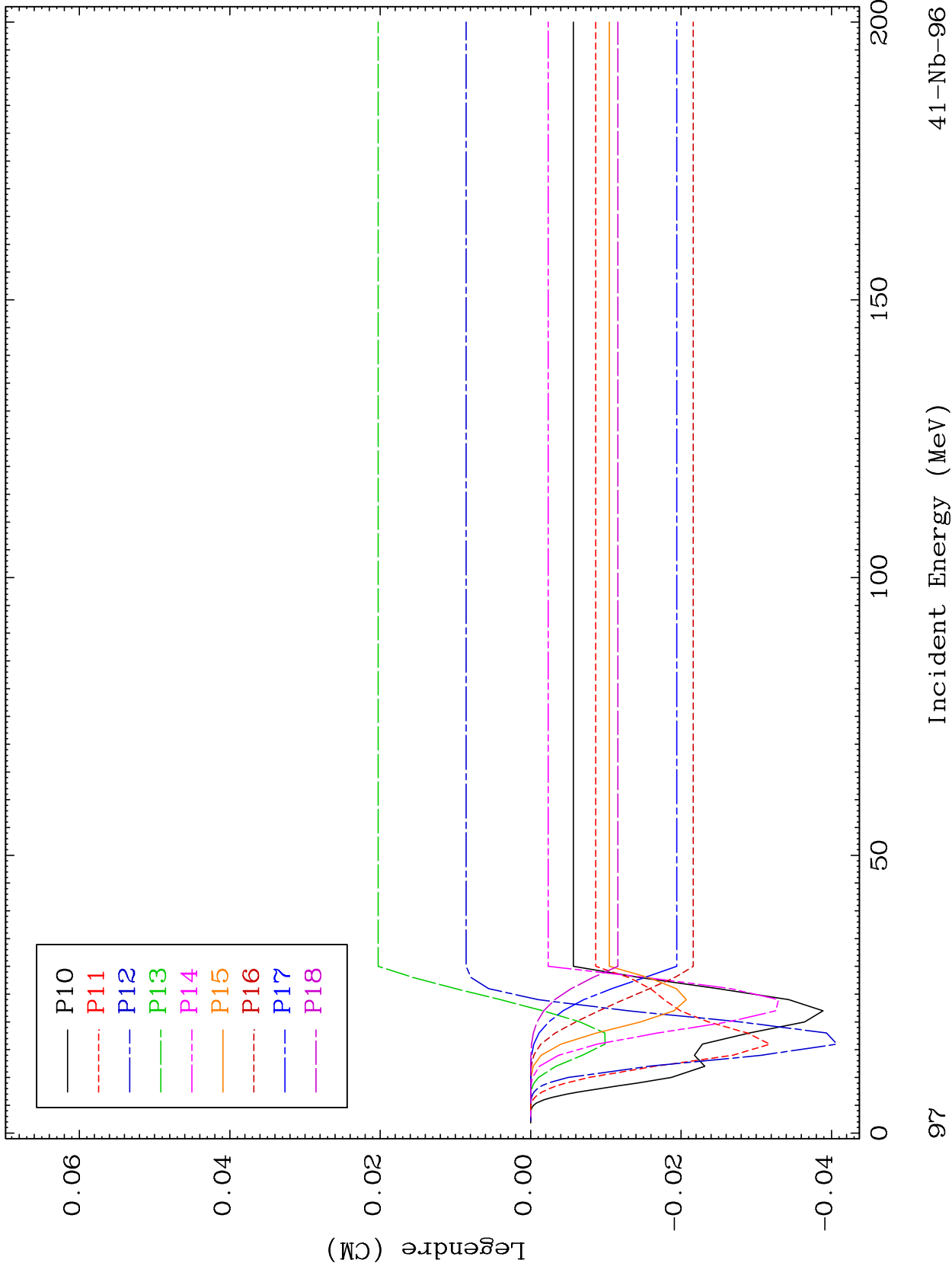
41-Nb-96

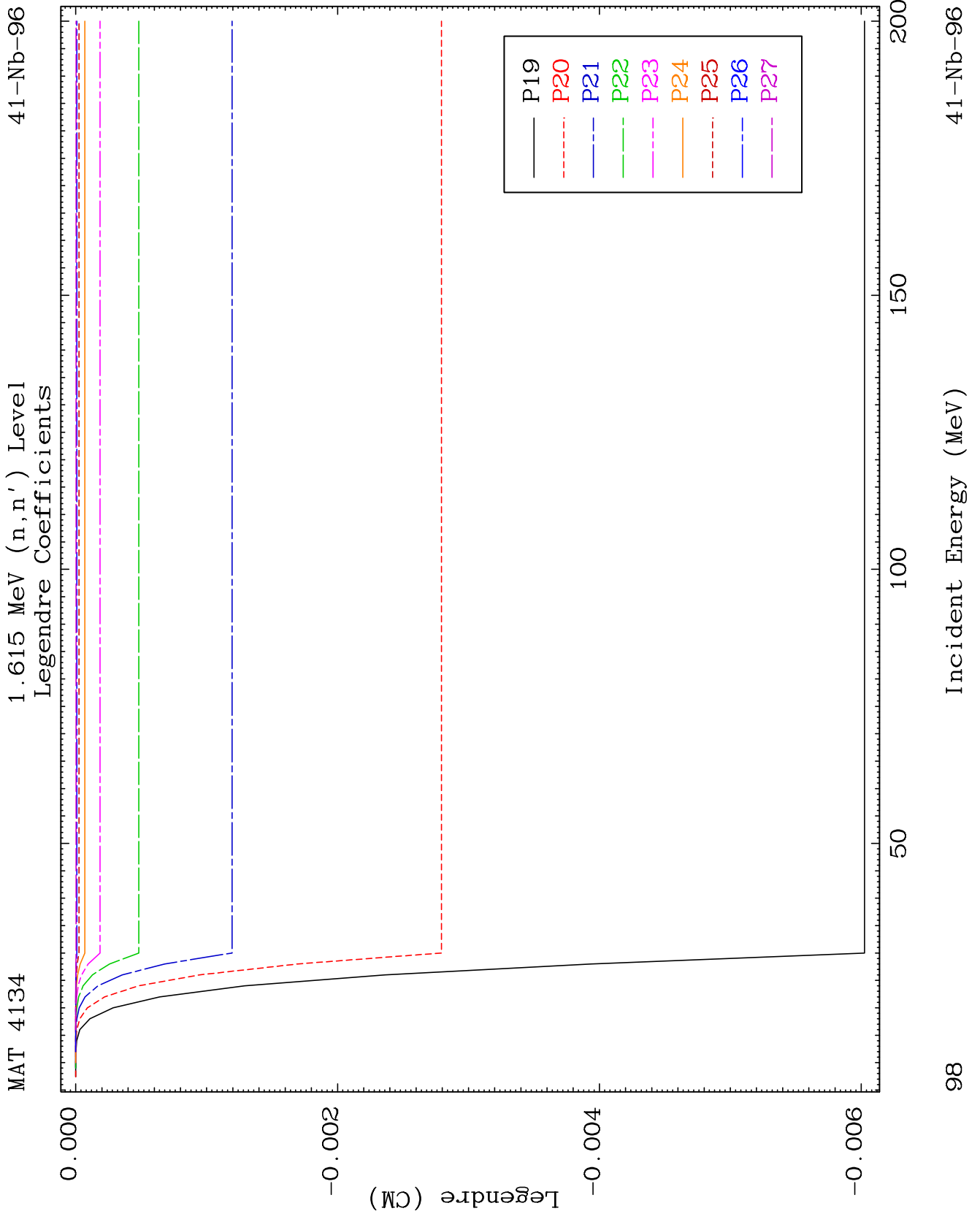


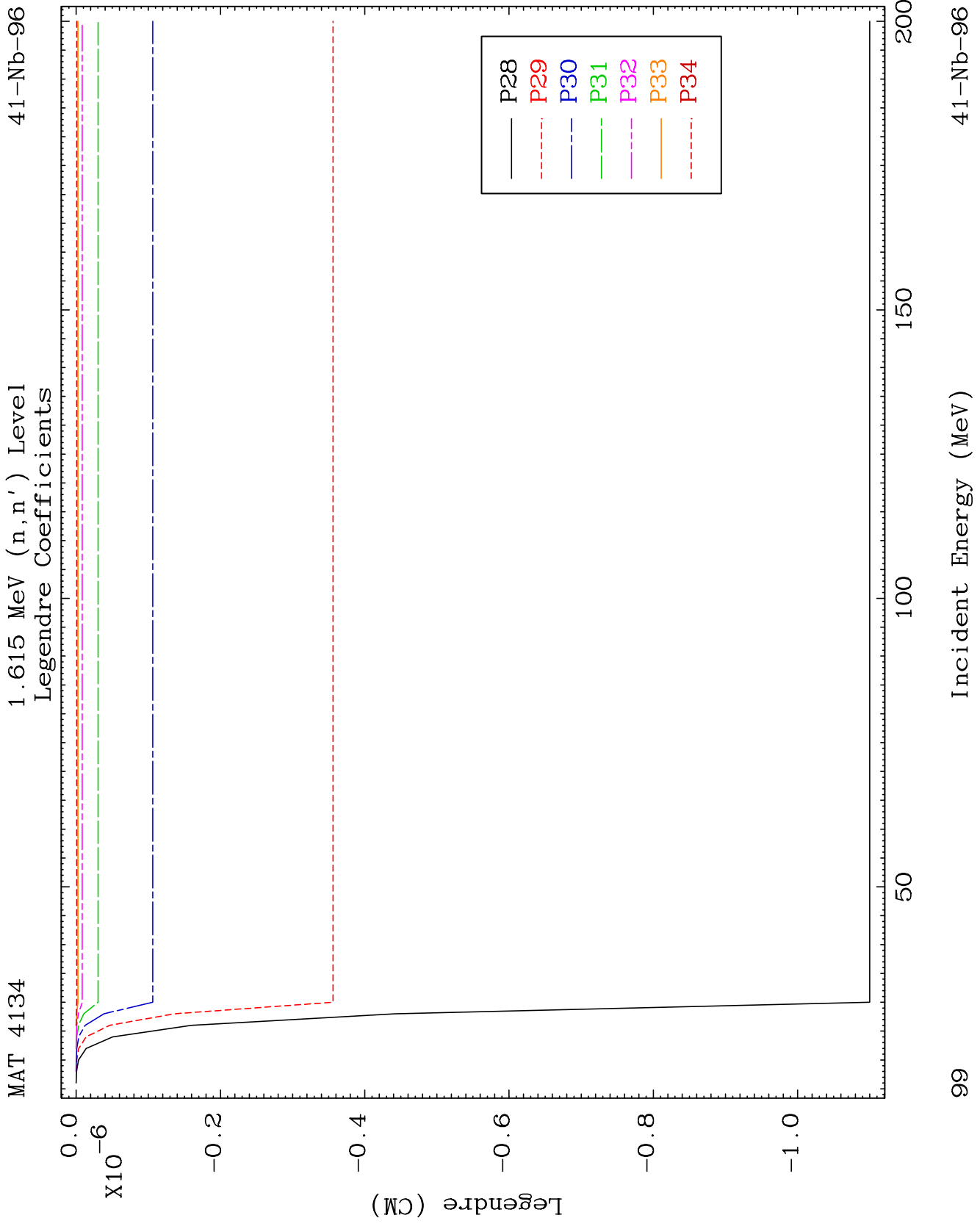
41-Nb-96

Incident Energy (MeV)

96



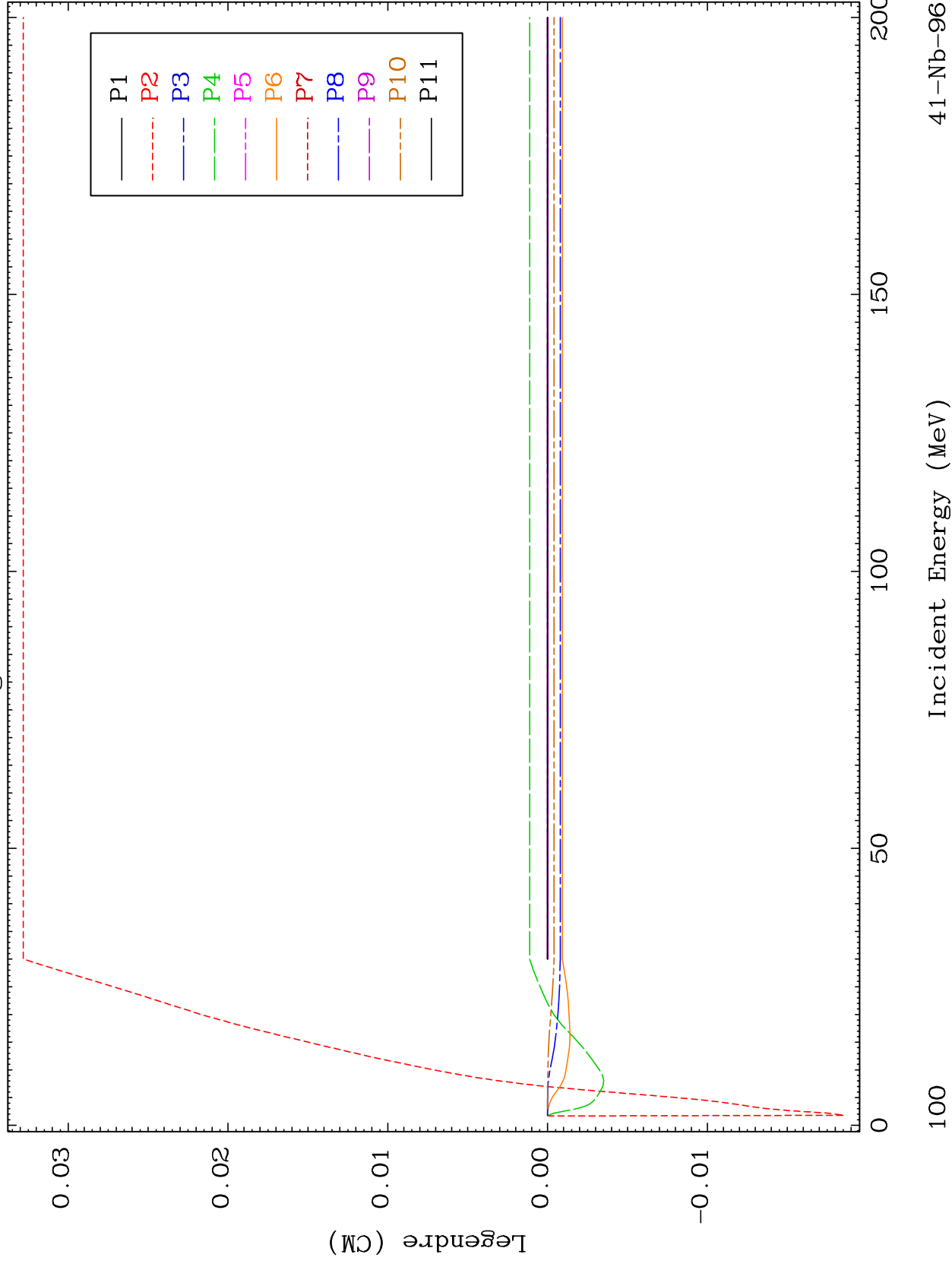




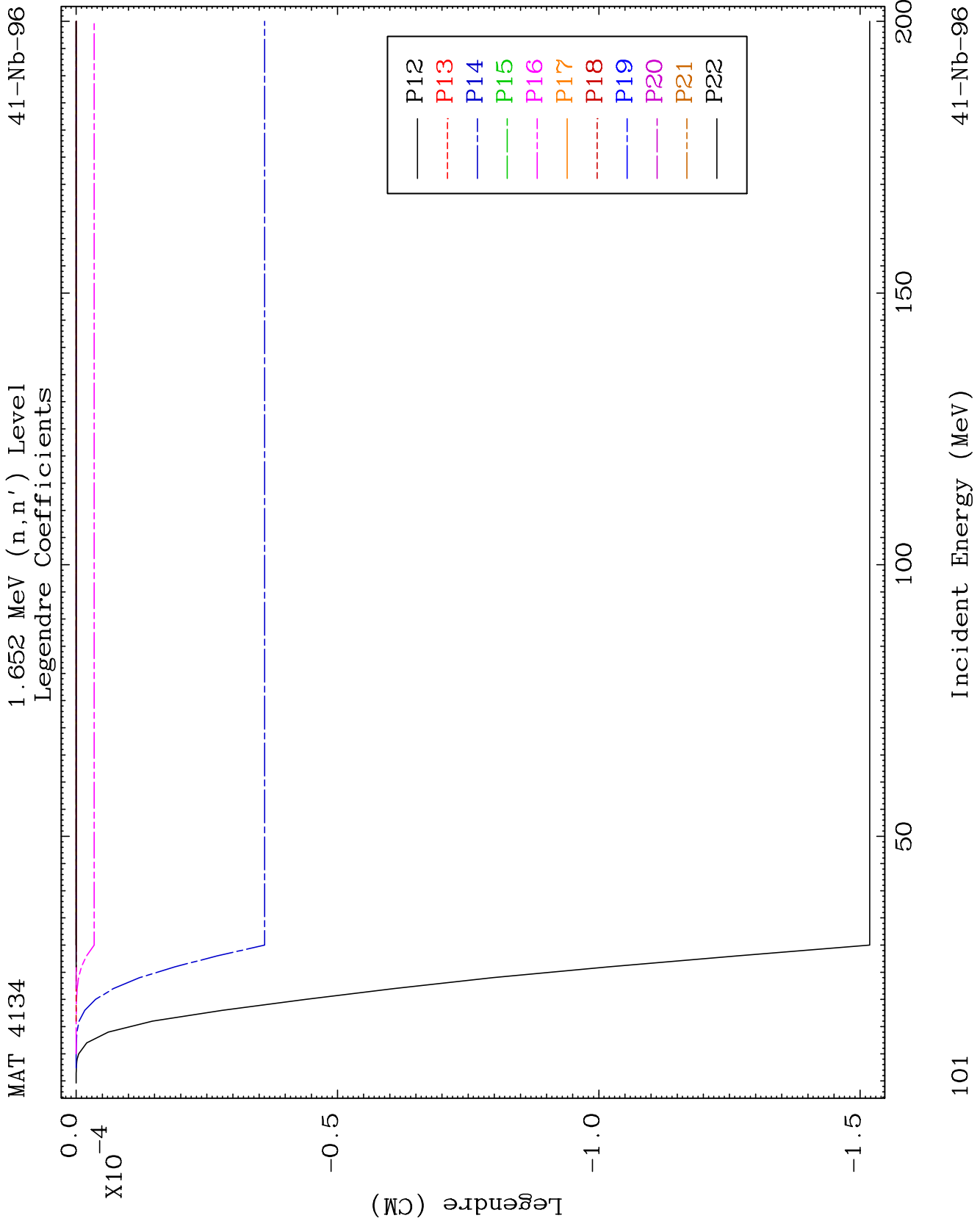
MAT 4134

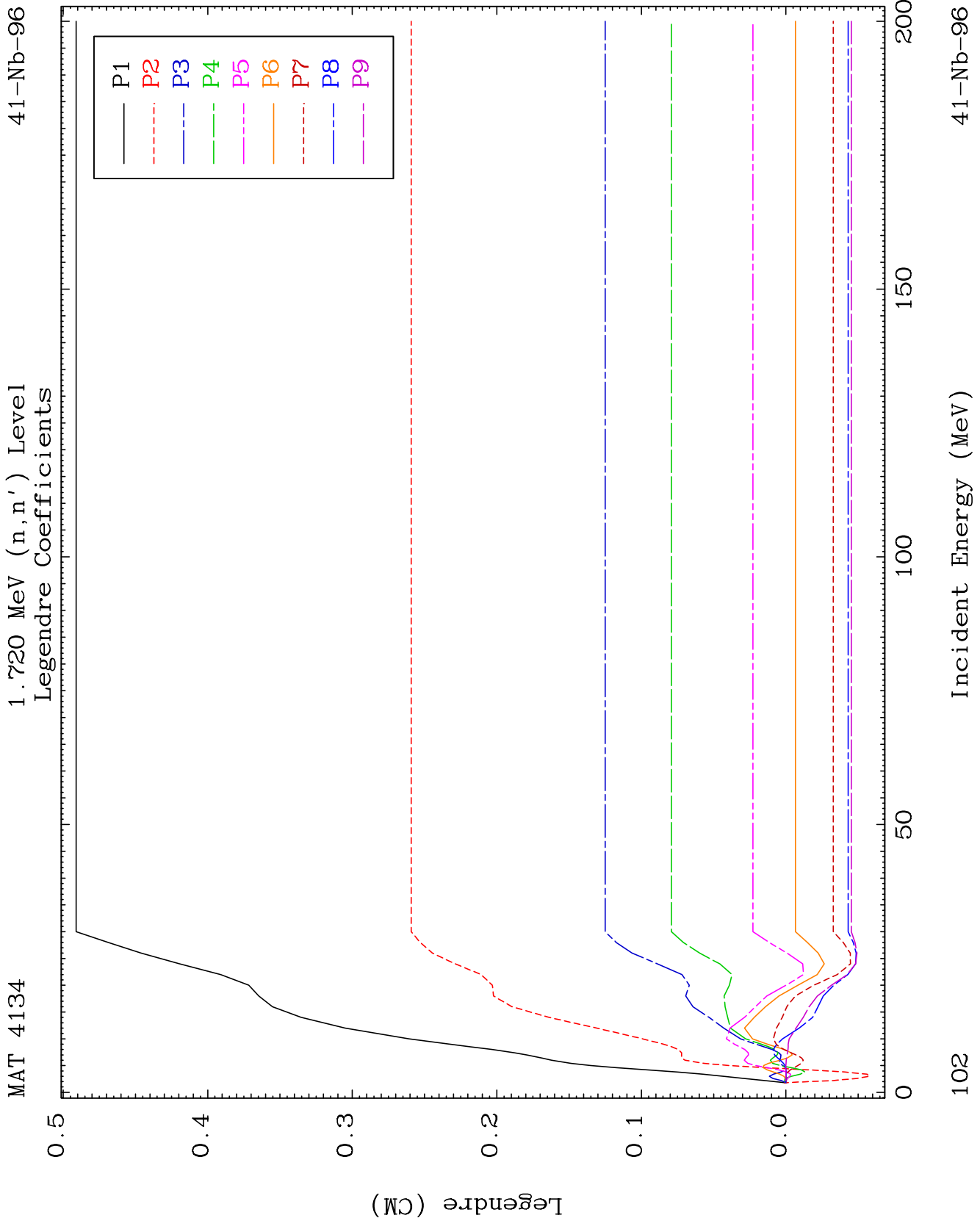
1.652 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96



41-Nb-96

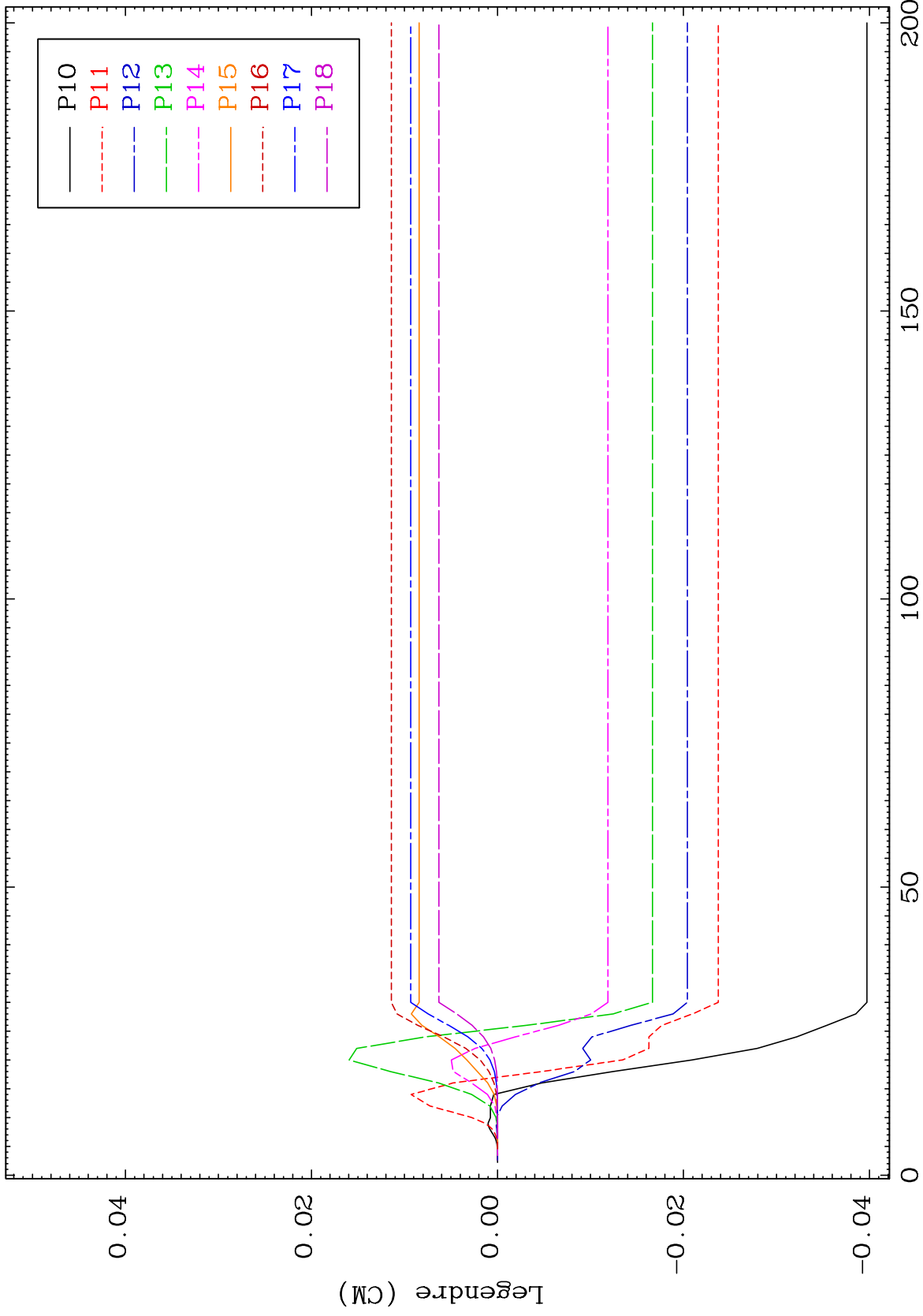




MAT 4134

1.720 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96



103

Incident Energy (MeV)

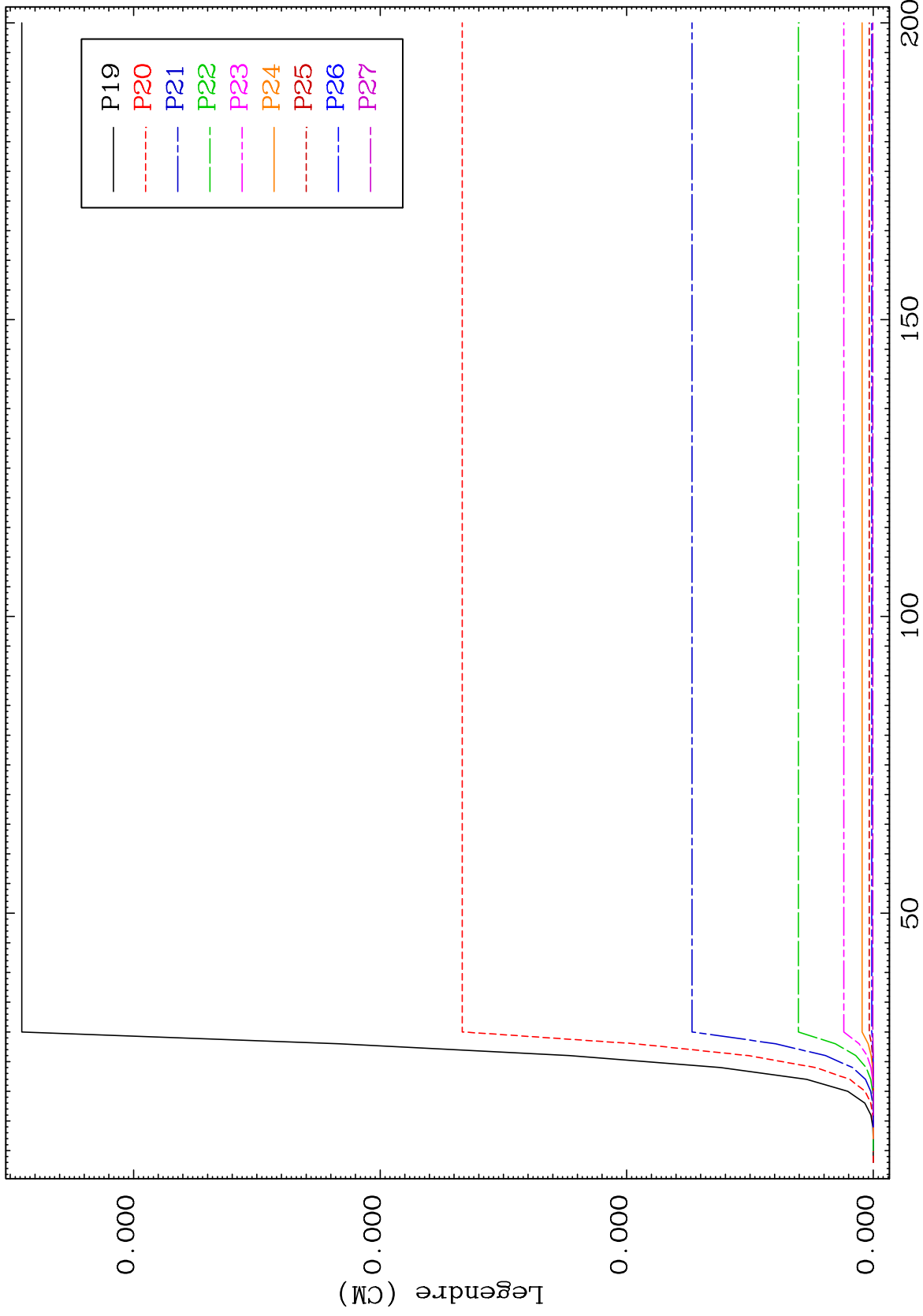
41-Nb-96



MAT 4134

1.720 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96



104

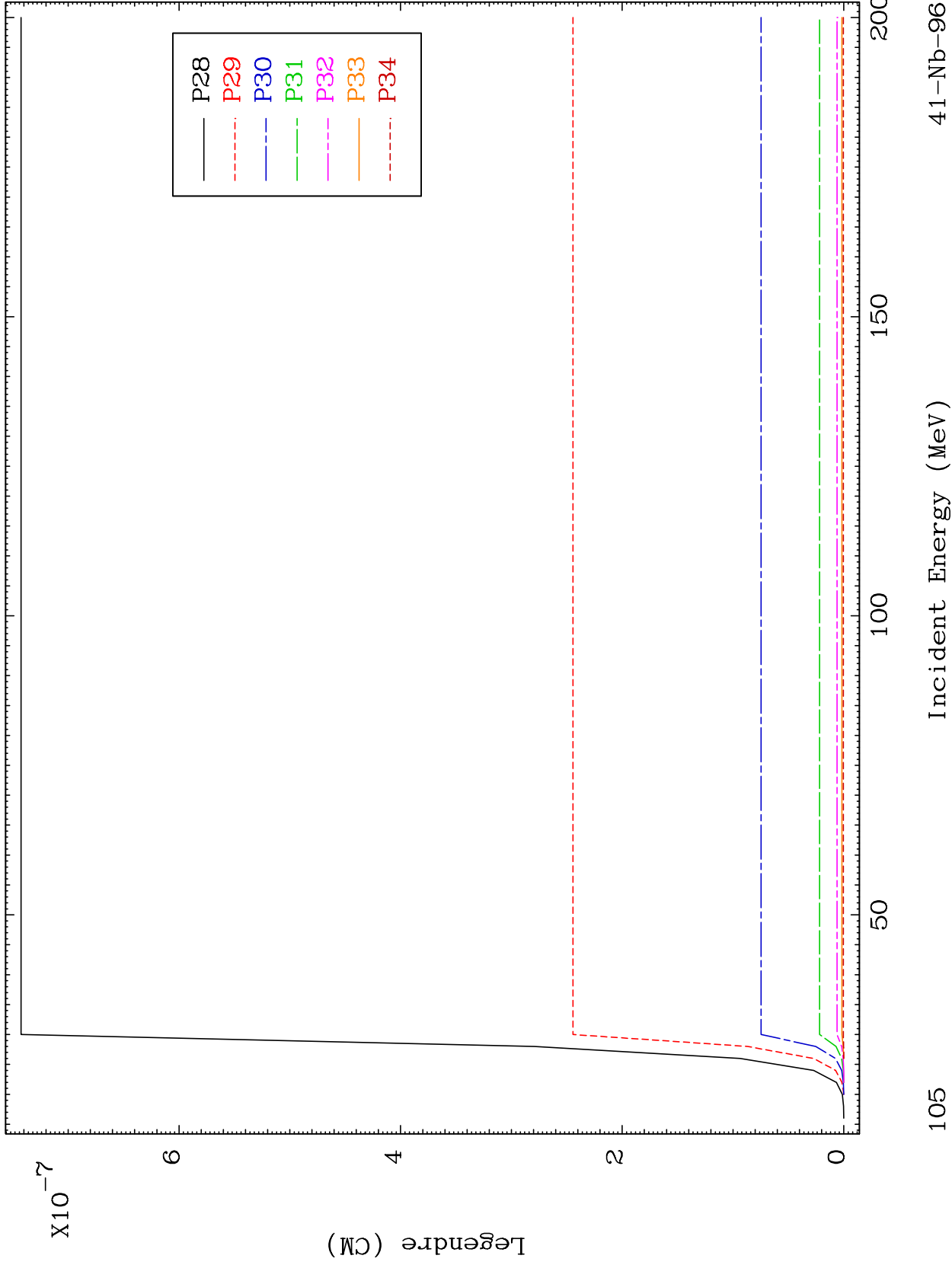
Incident Energy (MeV)

41-Nb-96

MAT 4134

1.720 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96



41-Nb-96

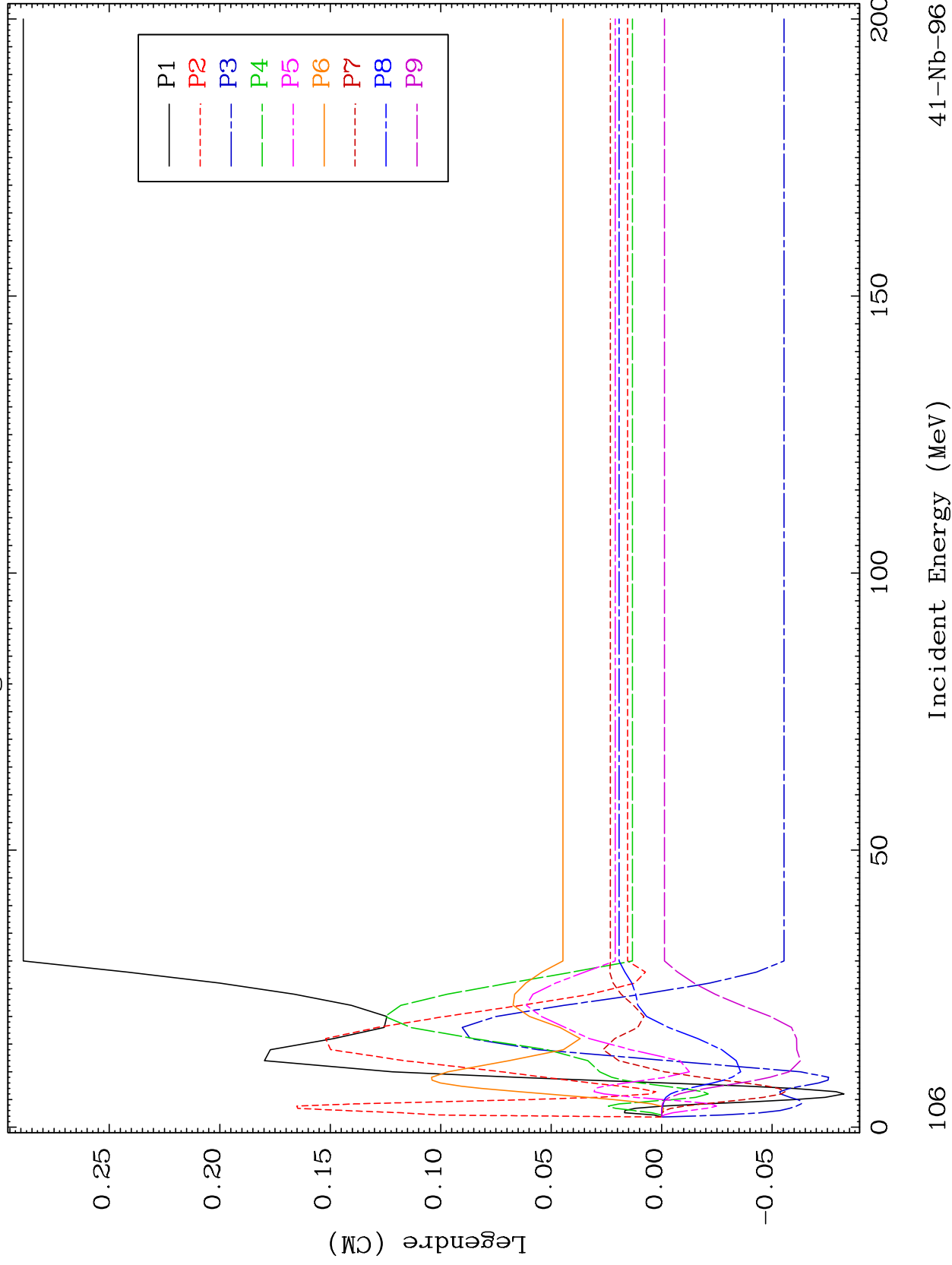
Incident Energy (MeV)

105

MAT 4134

1.810 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96



41-Nb-96

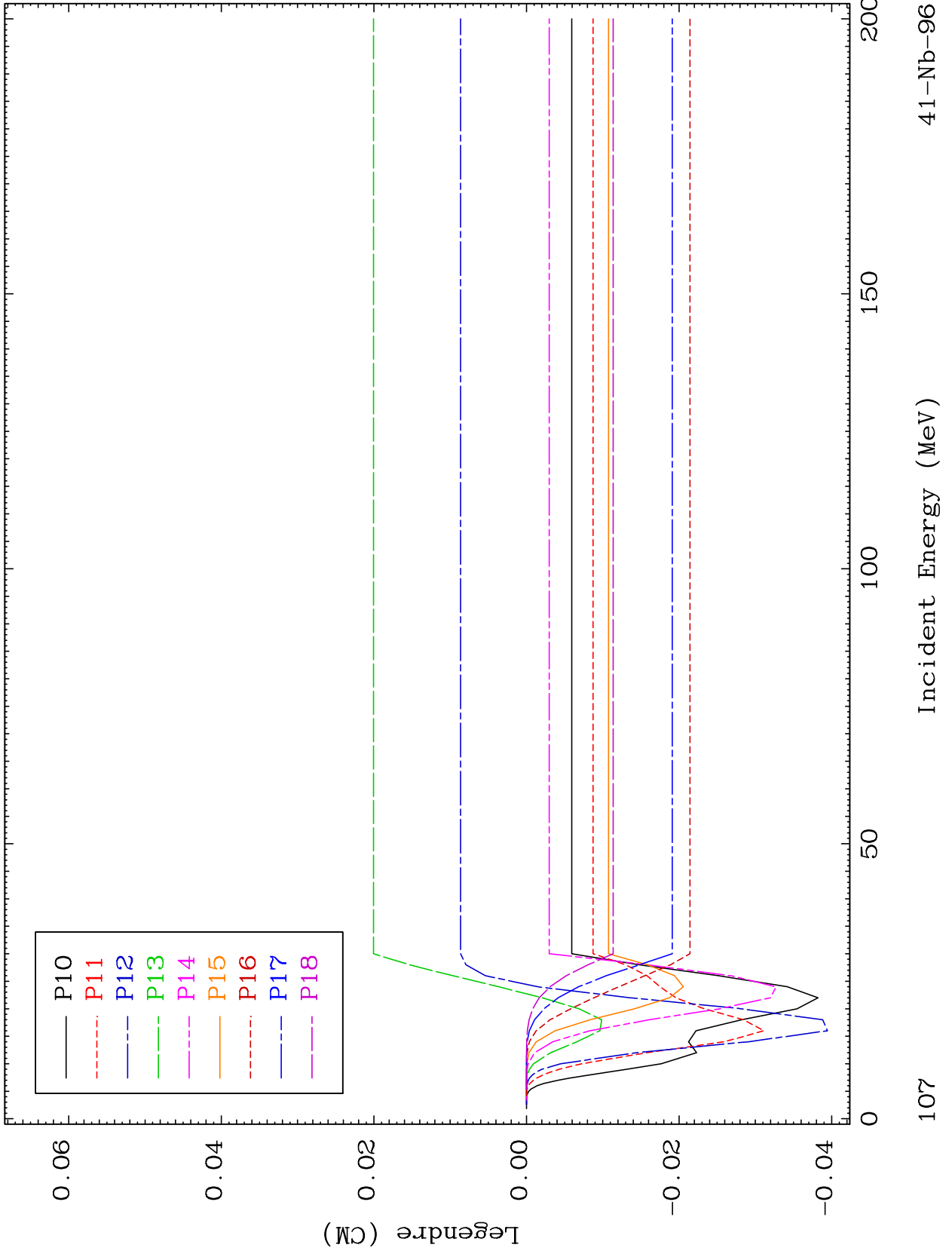
Incident Energy (MeV)

106

MAT 4134

1.810 MeV (n,n') Level  
Legendre Coefficients

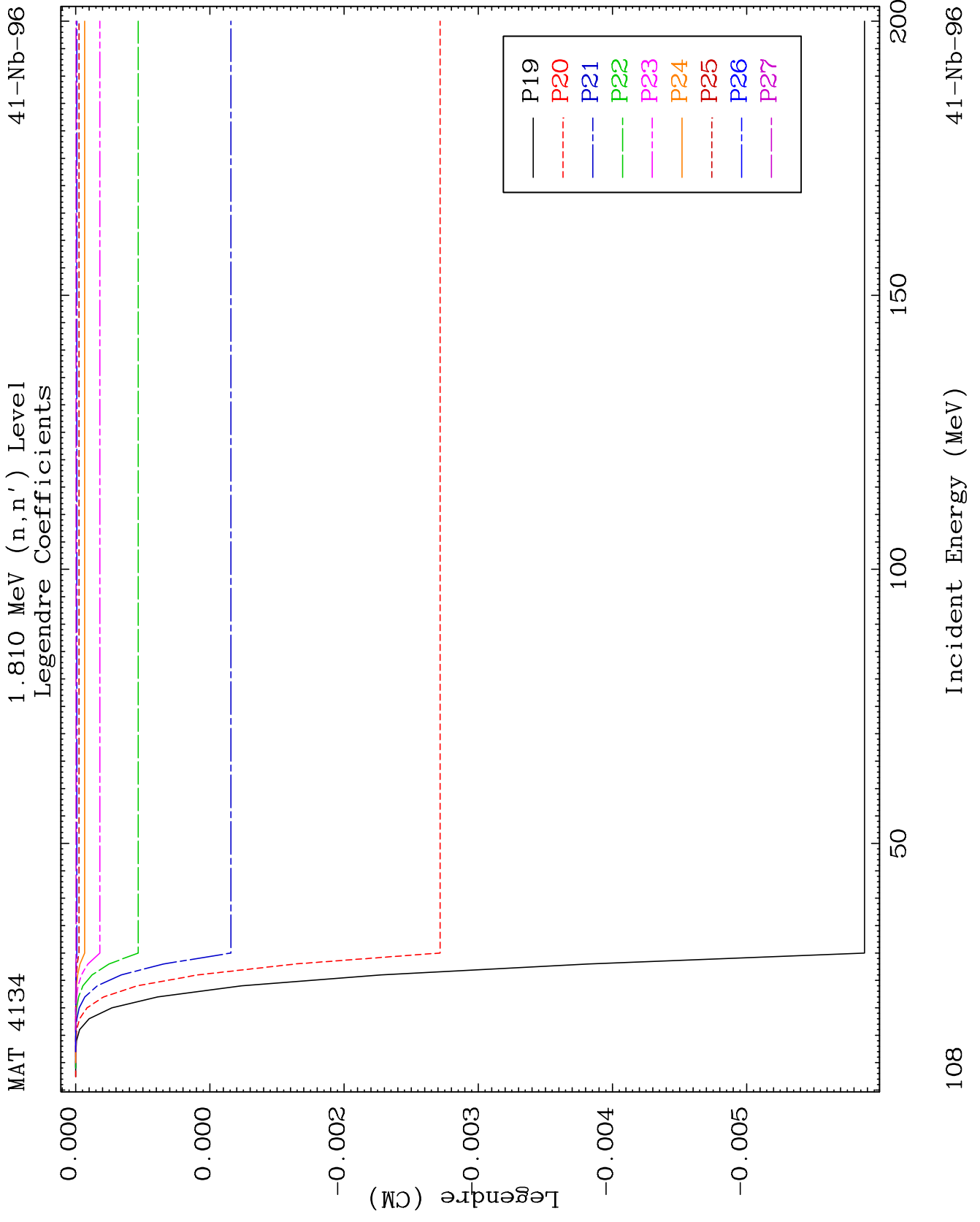
41-Nb-96

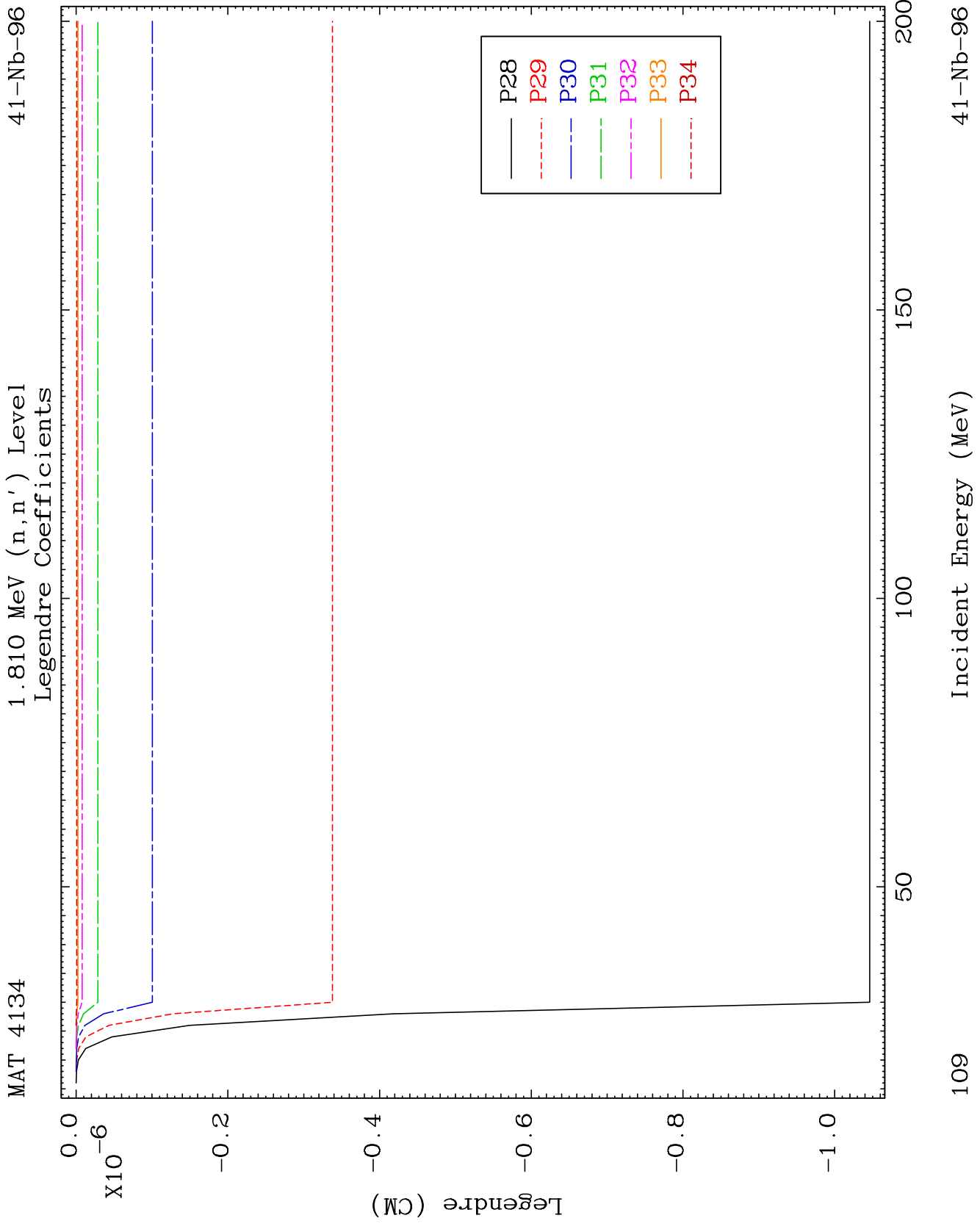


107

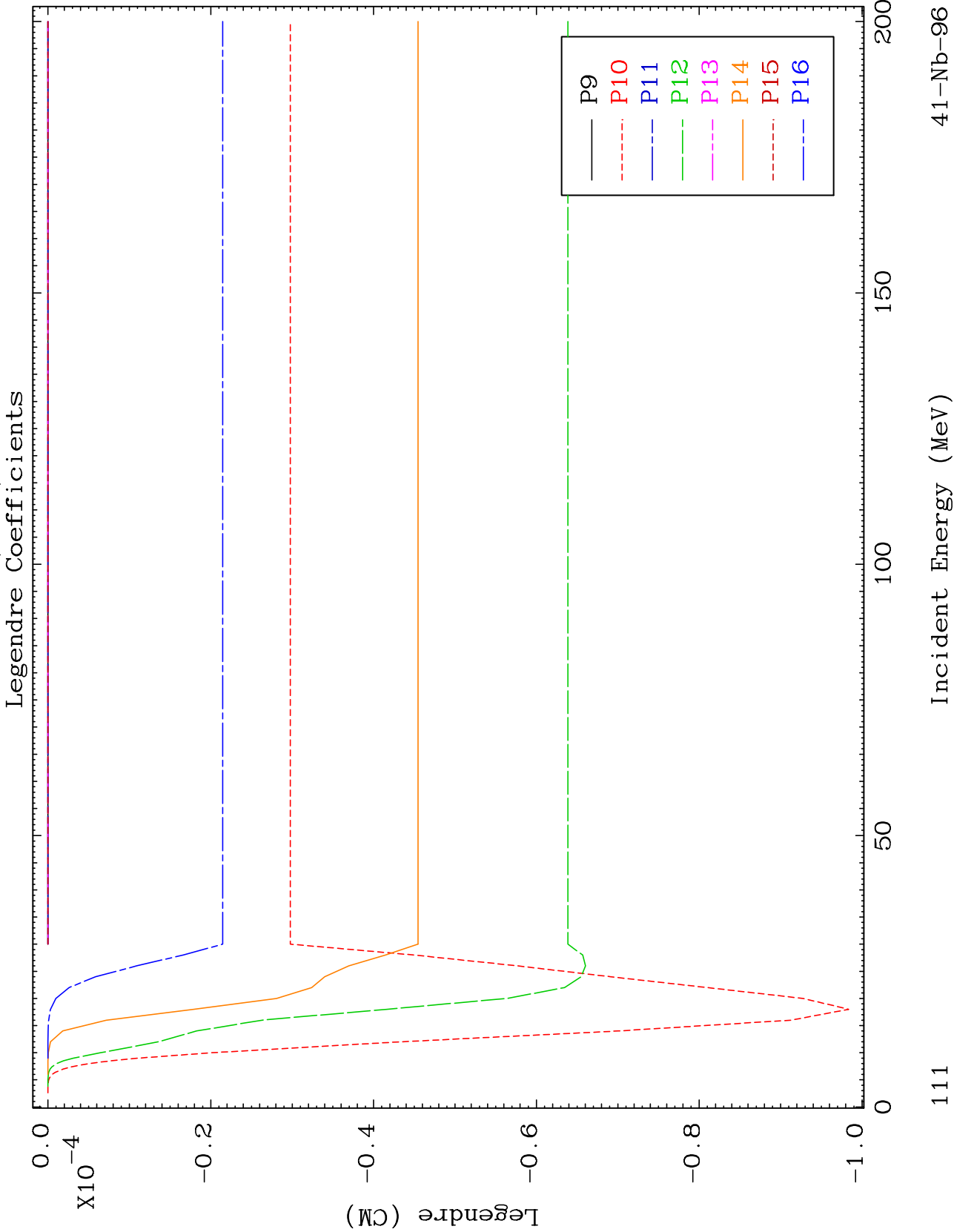
Incident Energy (MeV)

41-Nb-96

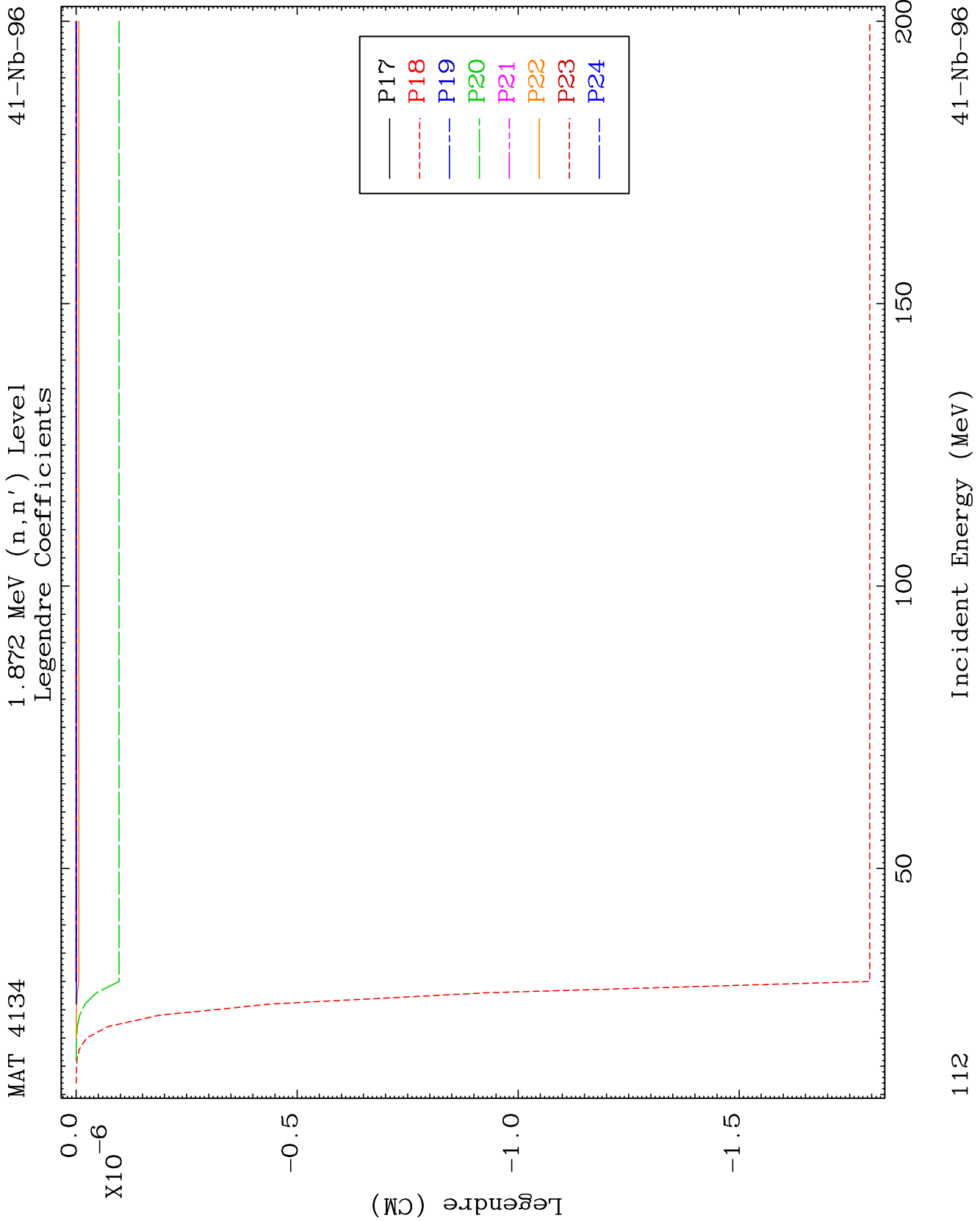








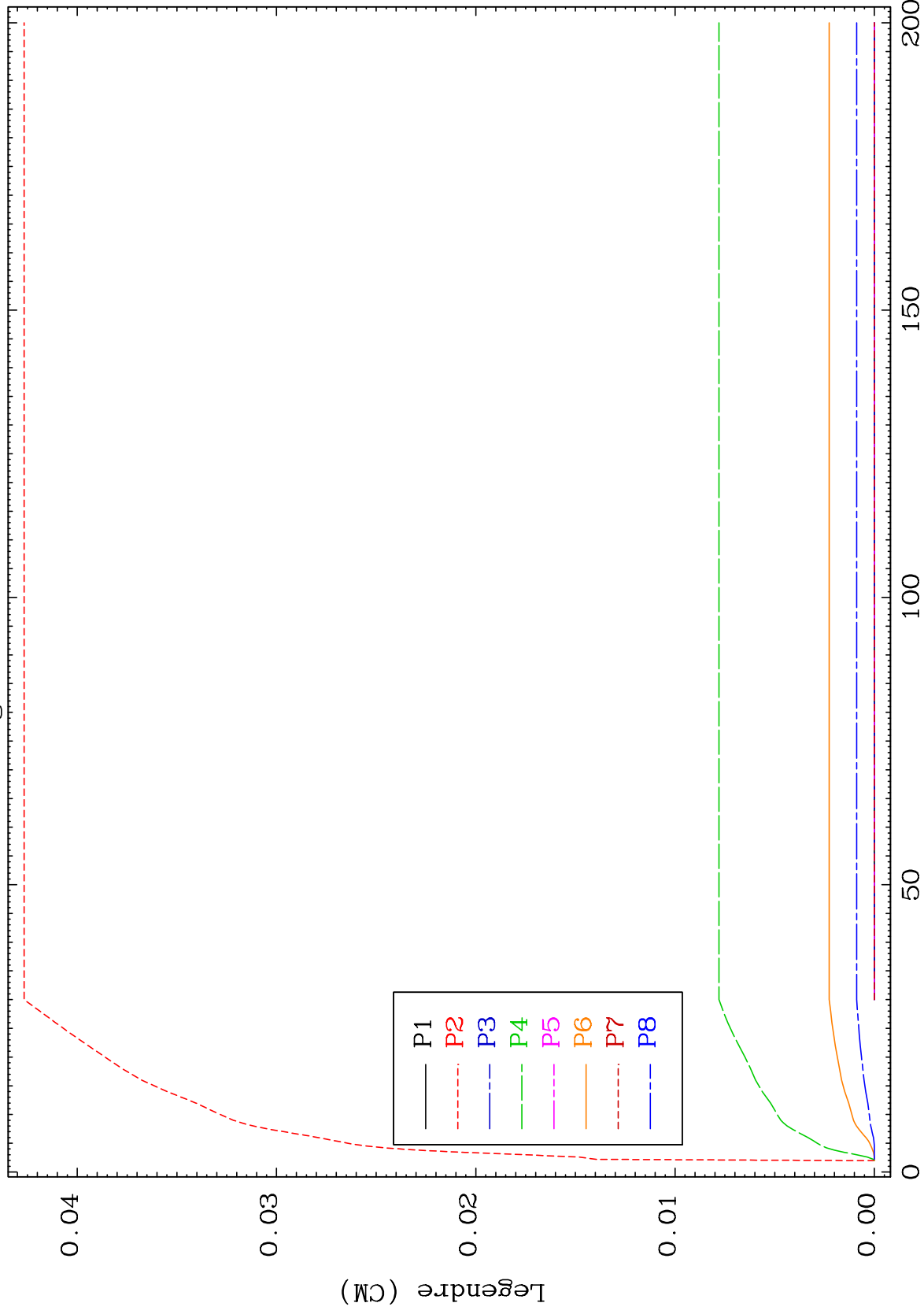




MAT 4134

1.937 MeV (n,n') Level  
Legendre Coefficients

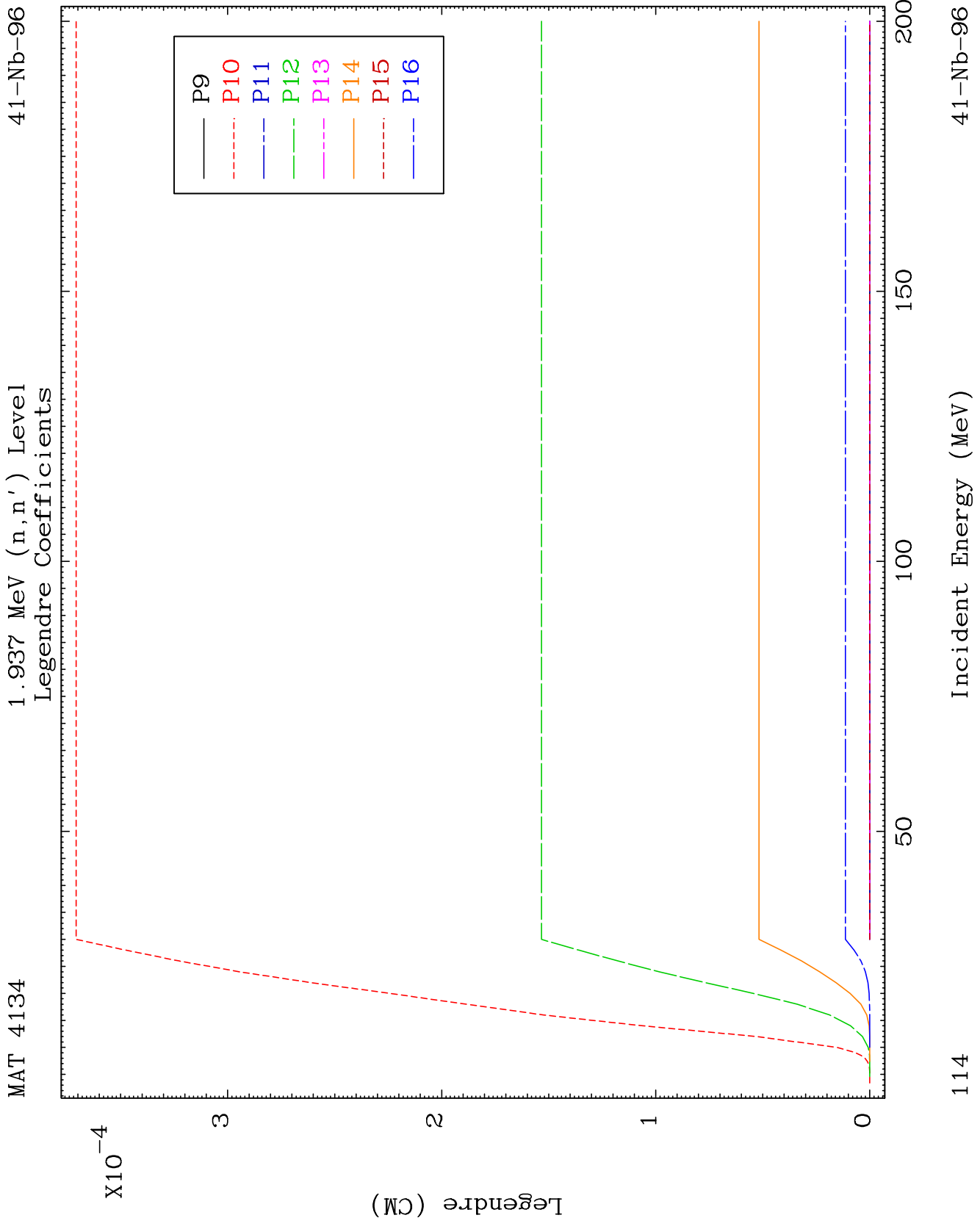
41-Nb-96

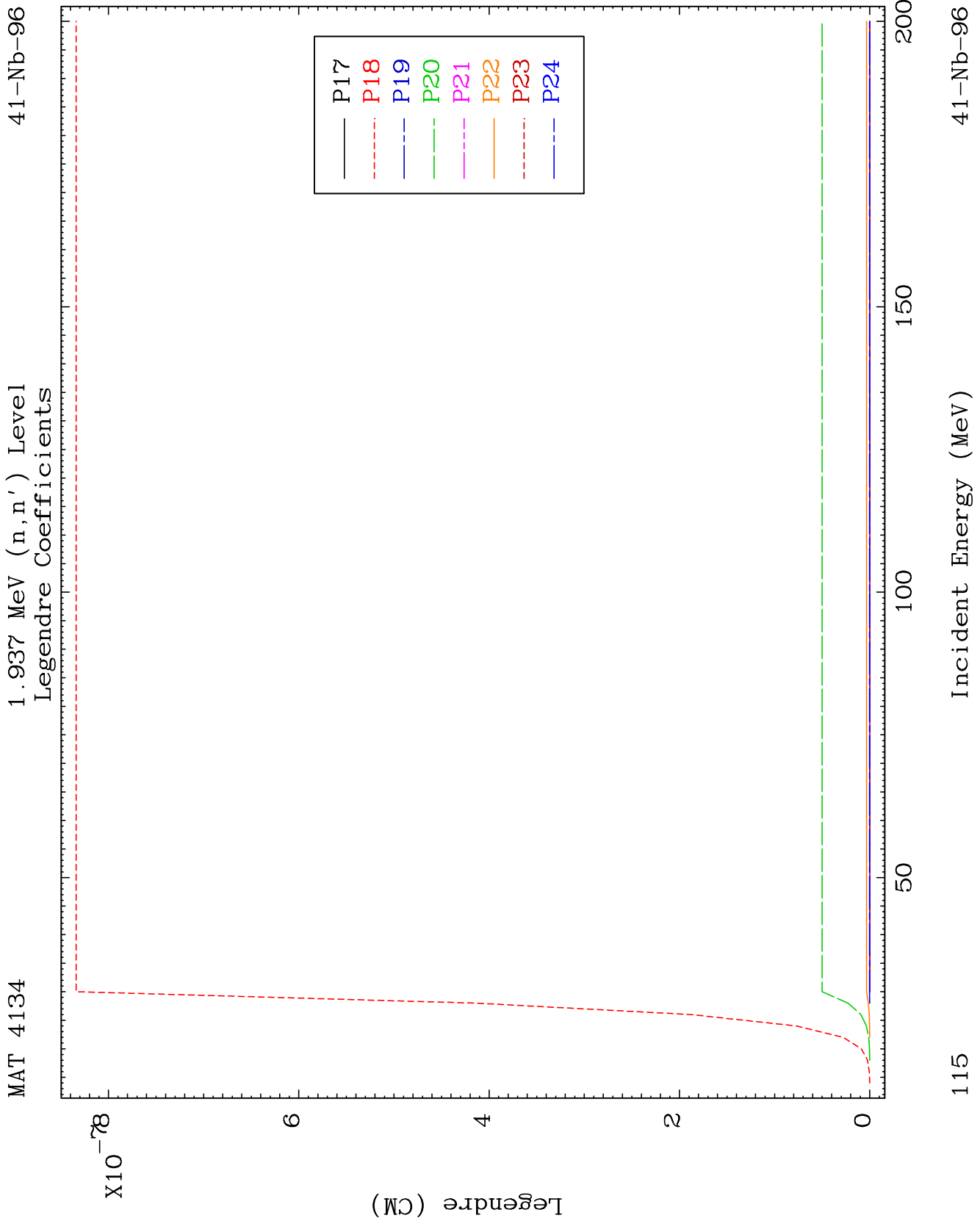


113

Incident Energy (MeV)

41-Nb-96

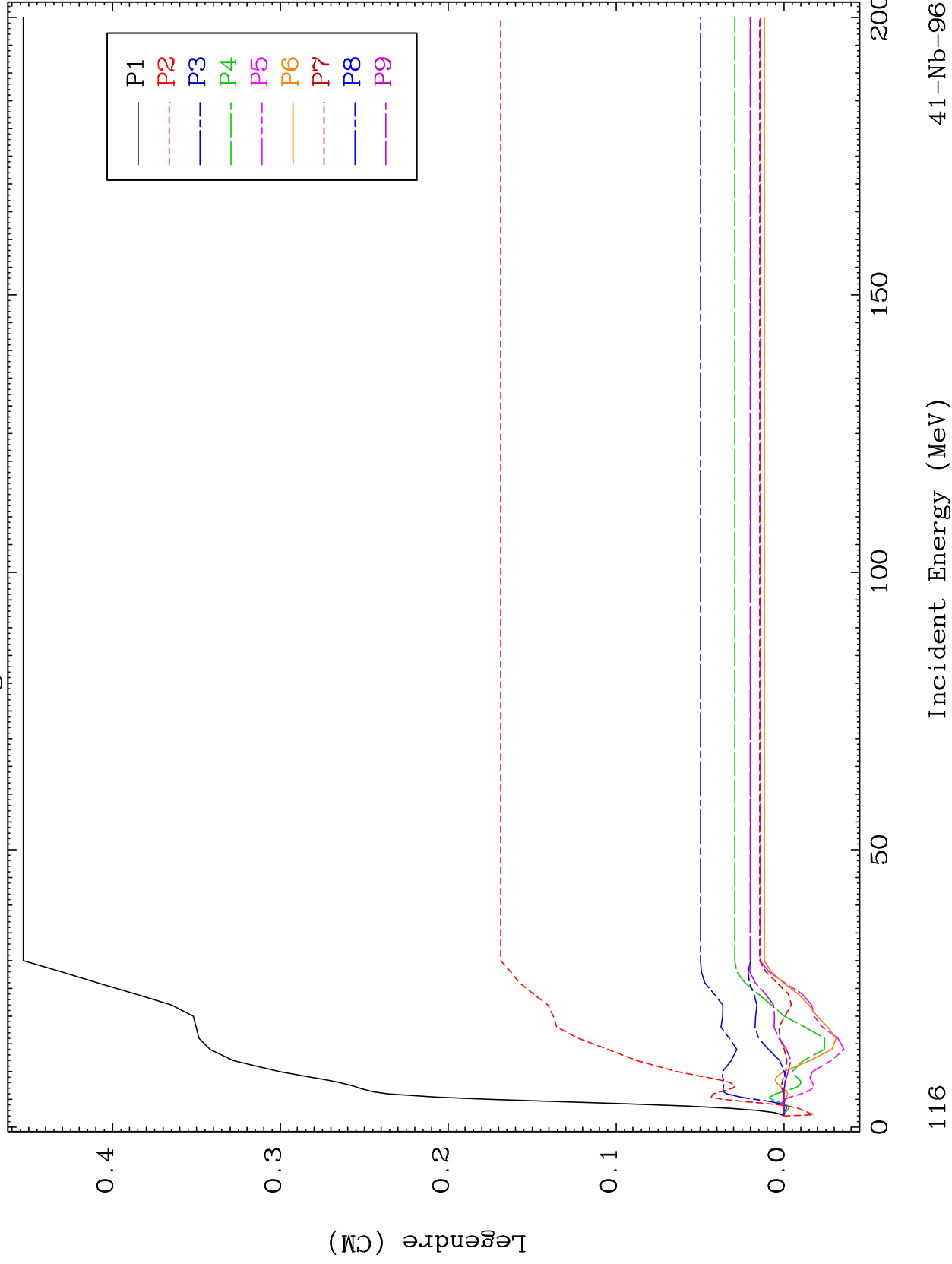




MAT 4134

1.973 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96



41-Nb-96

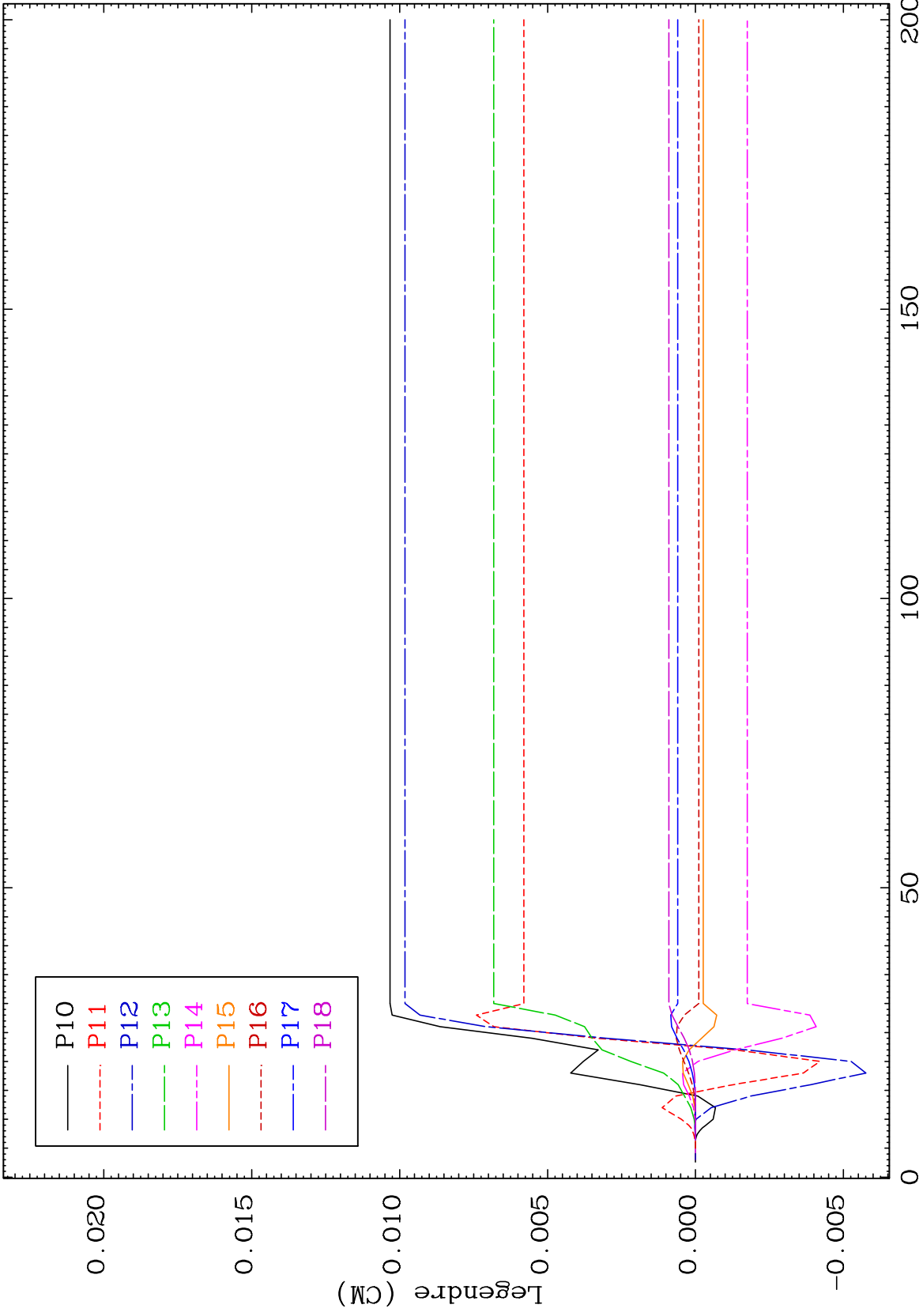
Incident Energy (MeV)

116

MAT 4134

1.973 MeV (n,n') Level  
Legendre Coefficients

41-Nb-96

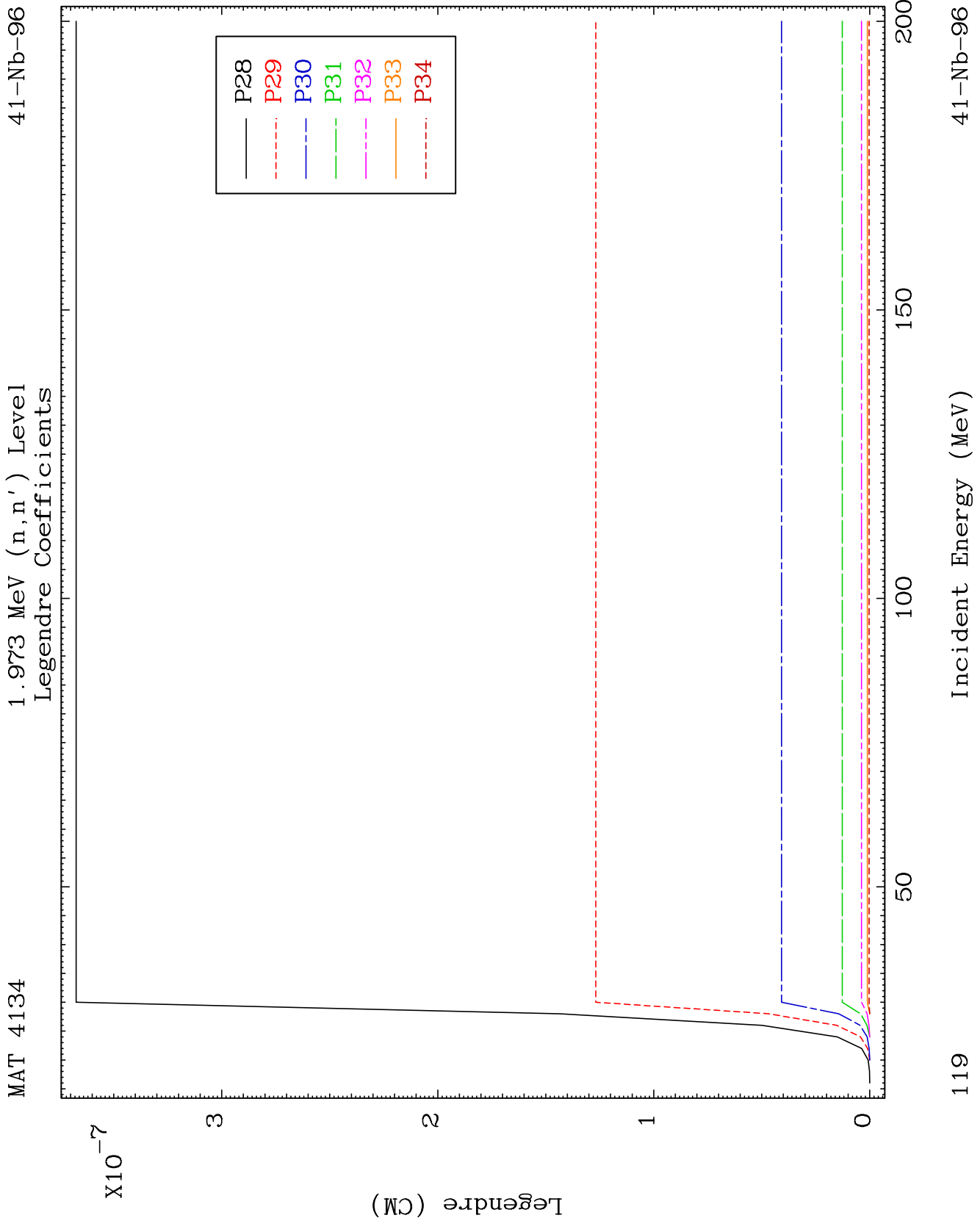


117

Incident Energy (MeV)

41-Nb-96



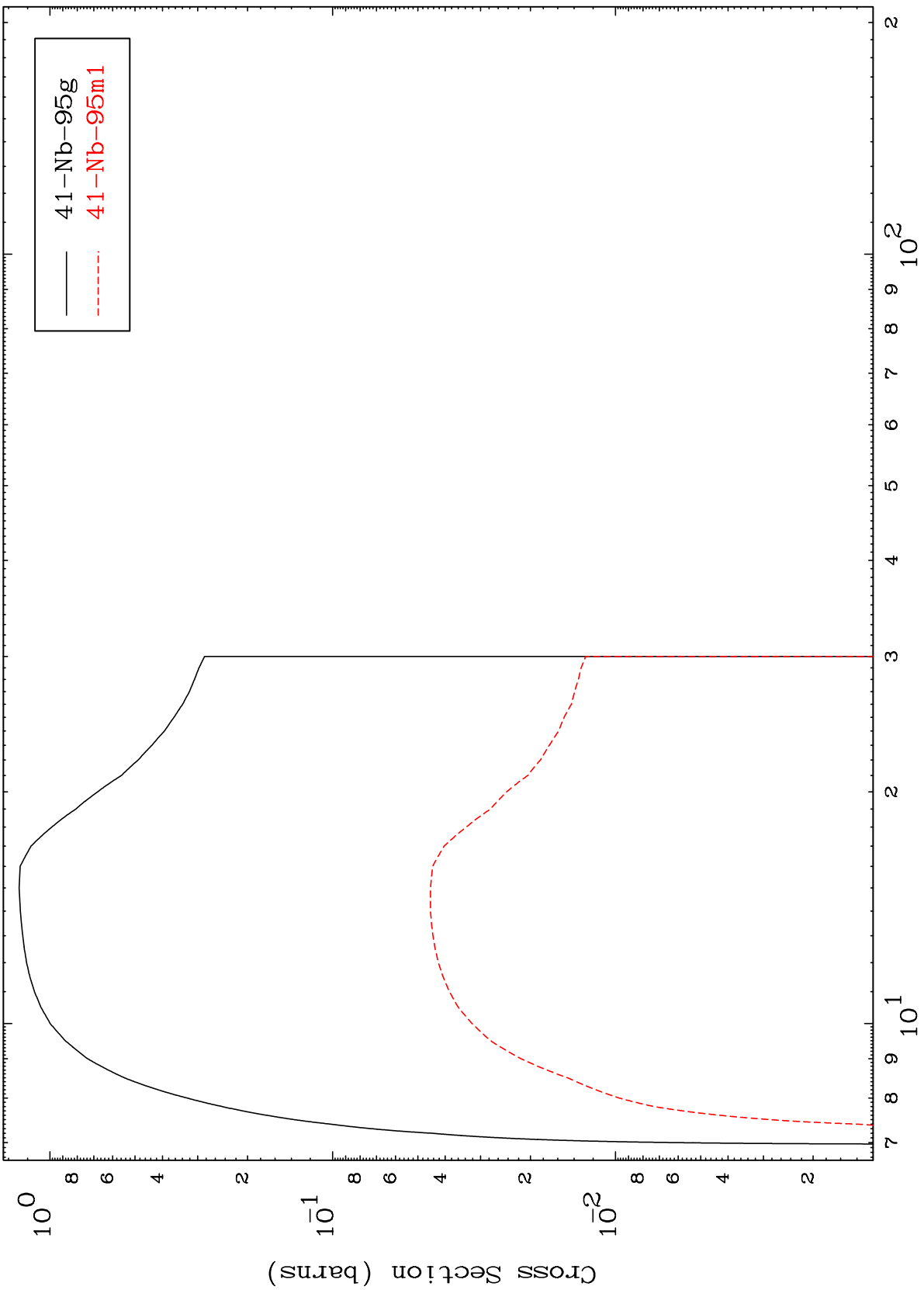




MAT 4134

41-Nb-96

(n,2n)  
Radionuclide Production Cross Section



41-Nb-95g  
41-Nb-95m1

120

Incident Energy (MeV)

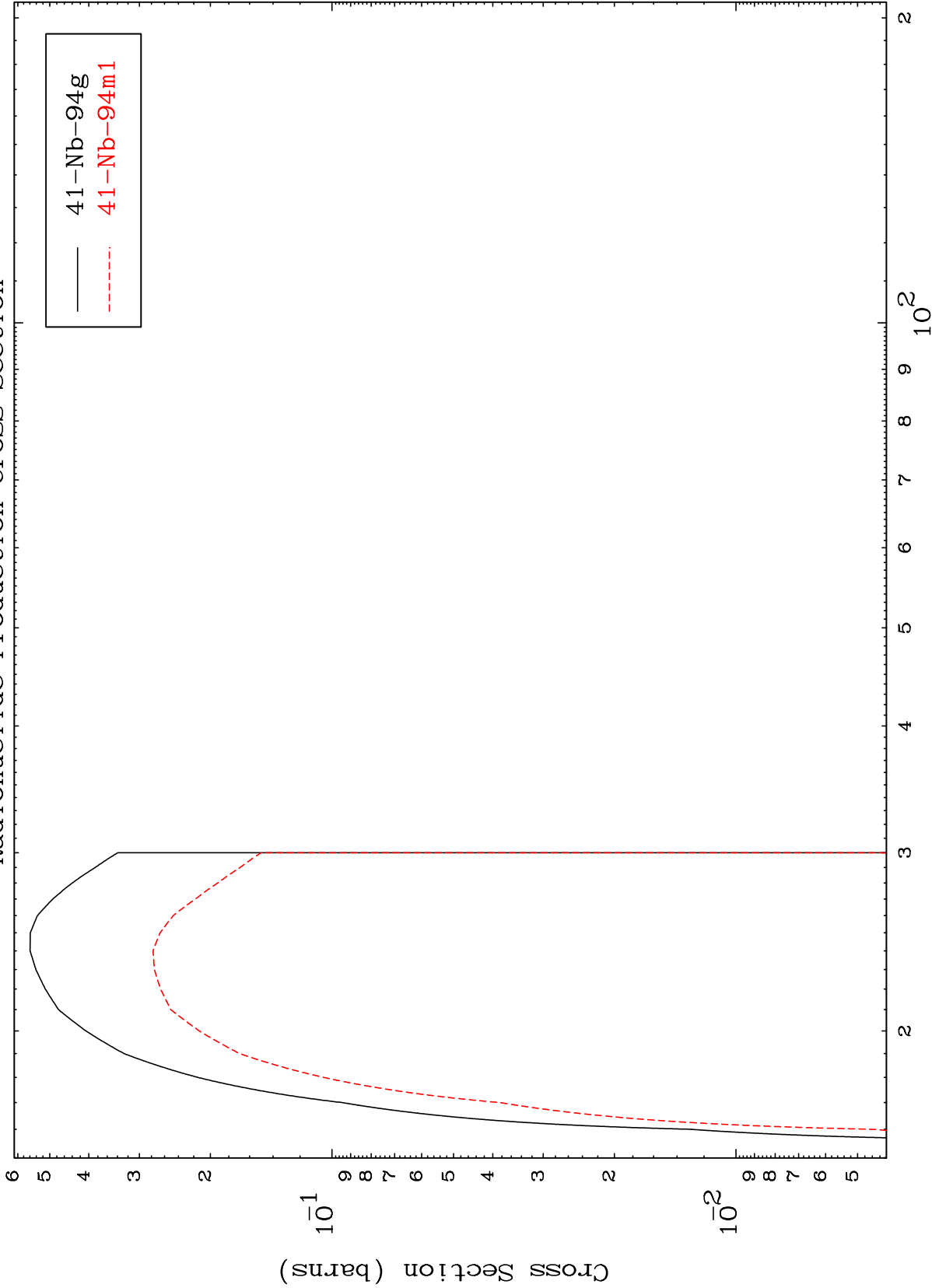
41-Nb-96

MAT 4134

(n,3n)

41-Nb-96

Radionuclide Production Cross Section



121

Incident Energy (MeV)

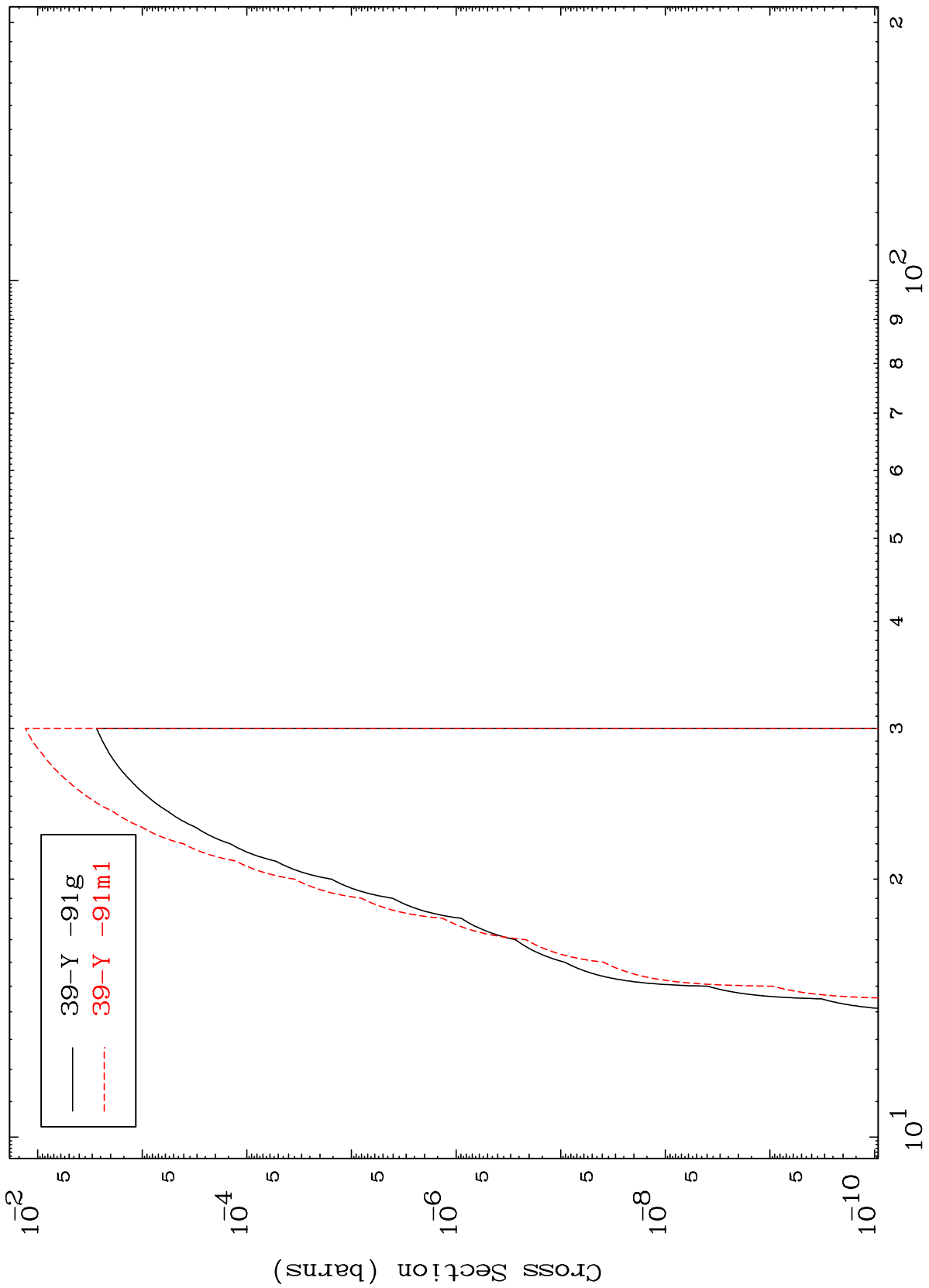
41-Nb-96

MAT 4134

(n,2n)  $\alpha$

41-Nb-96

Radionuclide Production Cross Section

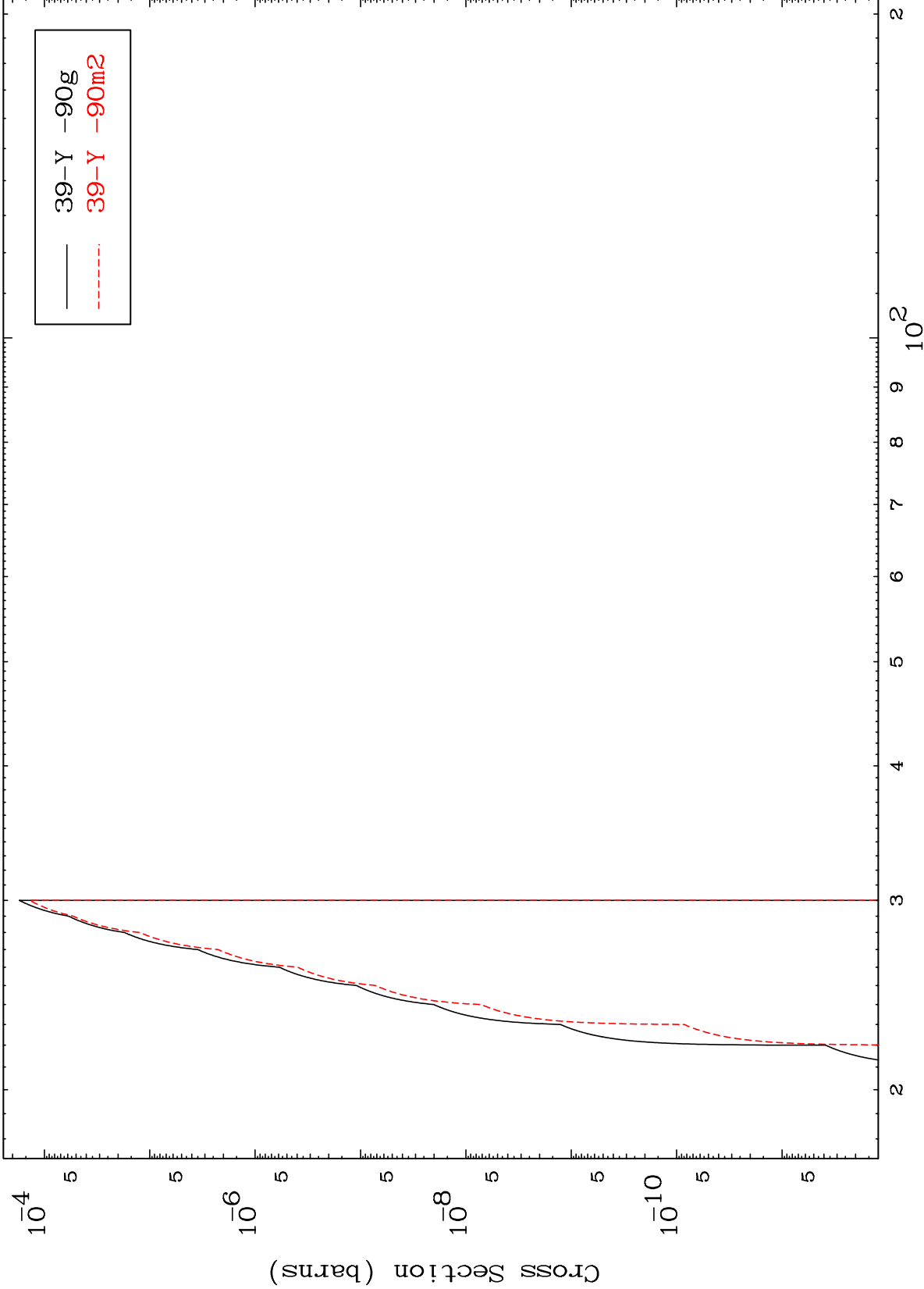


122

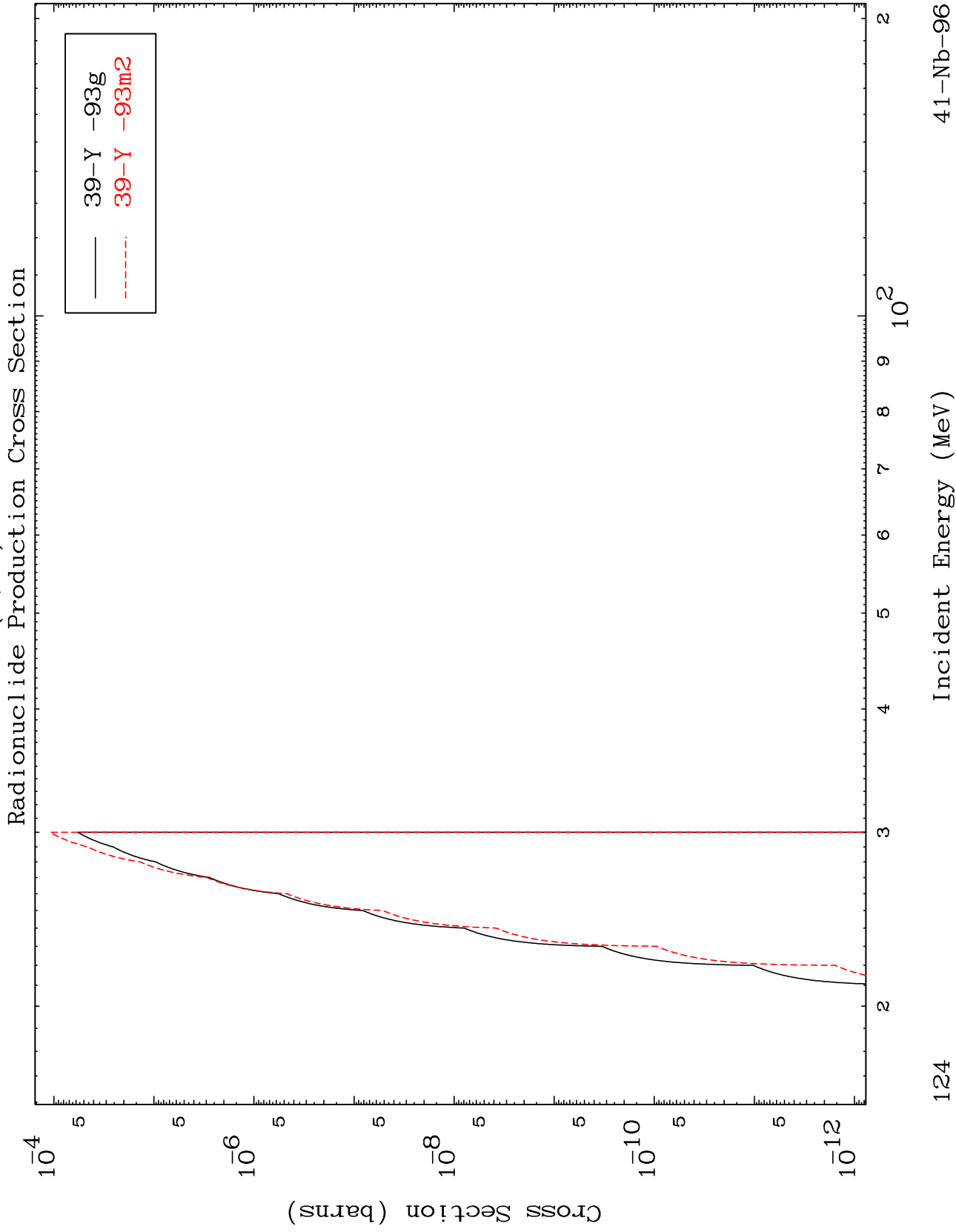
Incident Energy (MeV)

41-Nb-96

Radionuclide Production Cross Section



39-Y -90g  
39-Y -90m2

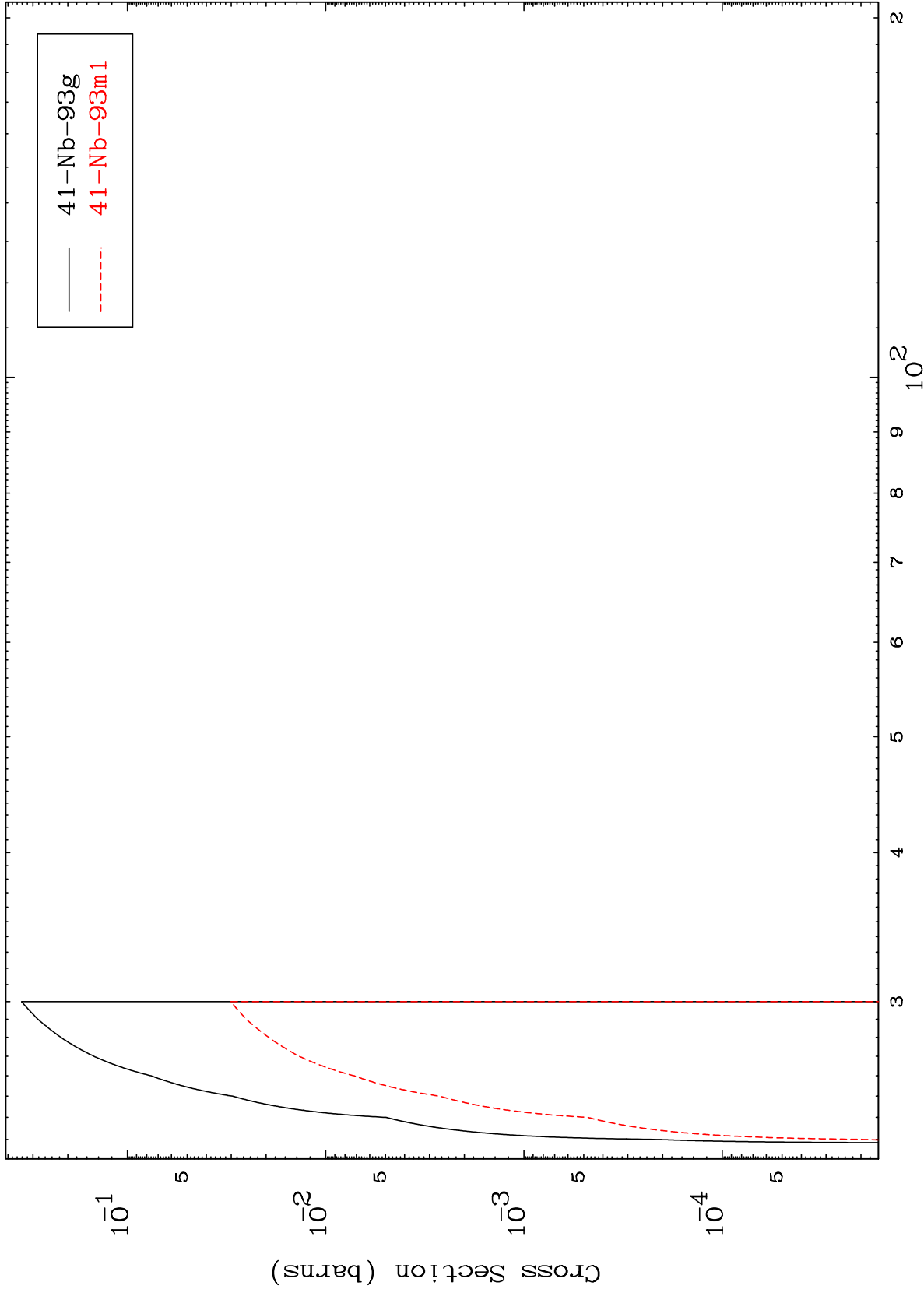


MAT 4134

(n,4n)

41-Nb-96

Radionuclide Production Cross Section



41-Nb-93g  
41-Nb-93m1

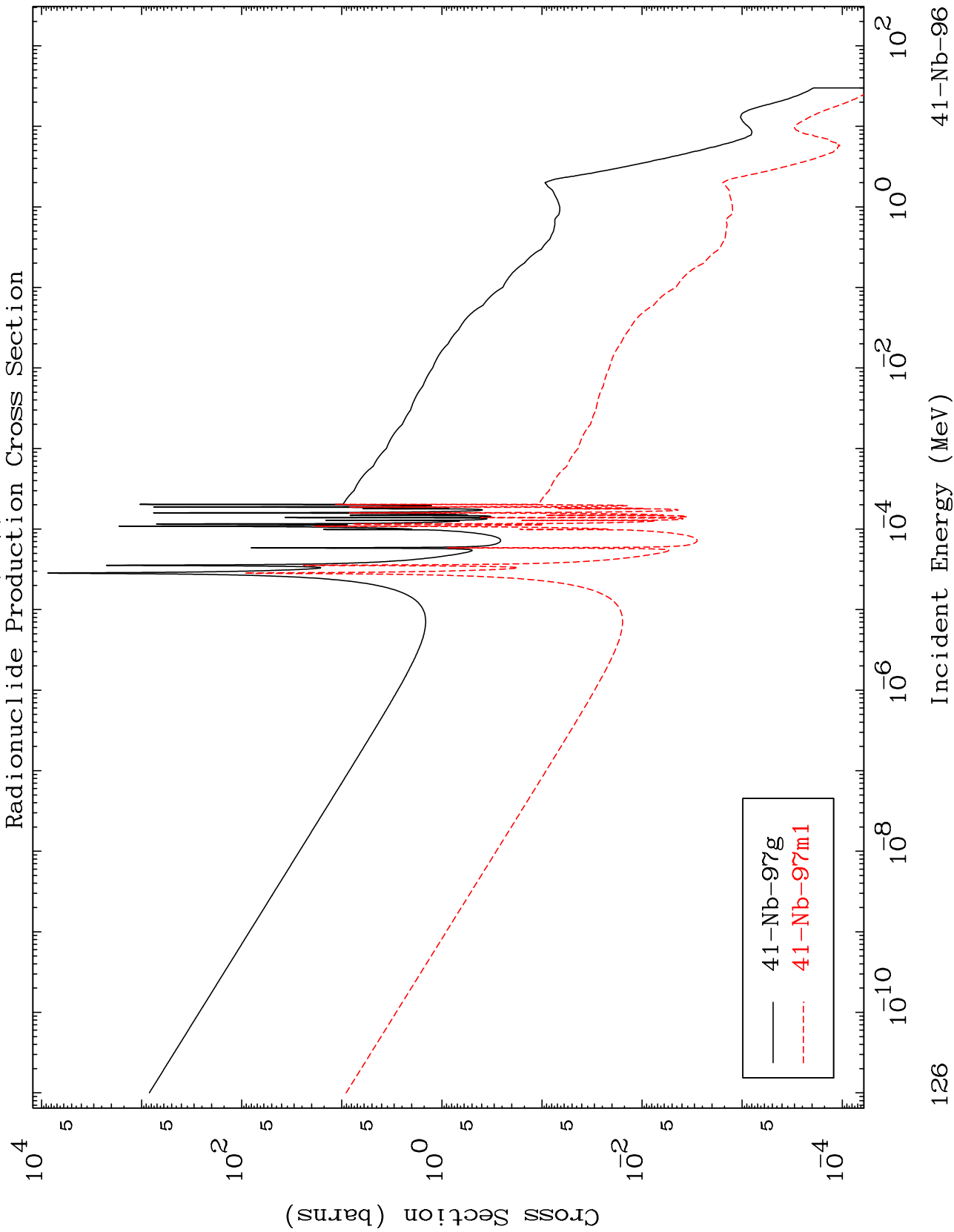
125

Incident Energy (MeV)

41-Nb-96

MAT 4134

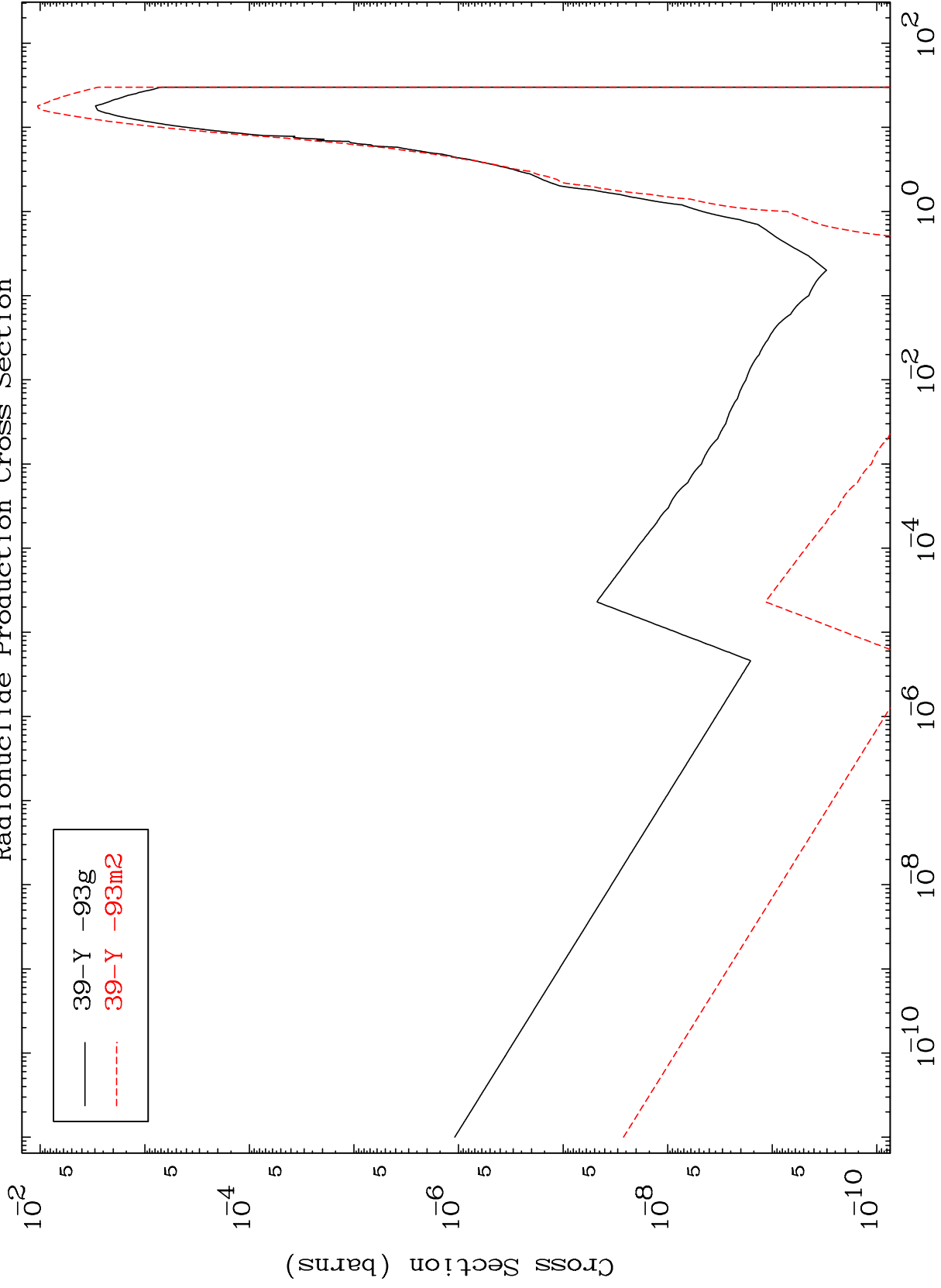
41-Nb-96



MAT 4134

41-Nb-96

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



127

41-Nb-96



Radionuclide Production Cross Section

