

Program EVALPLOT  
(Version 2021-1)

by

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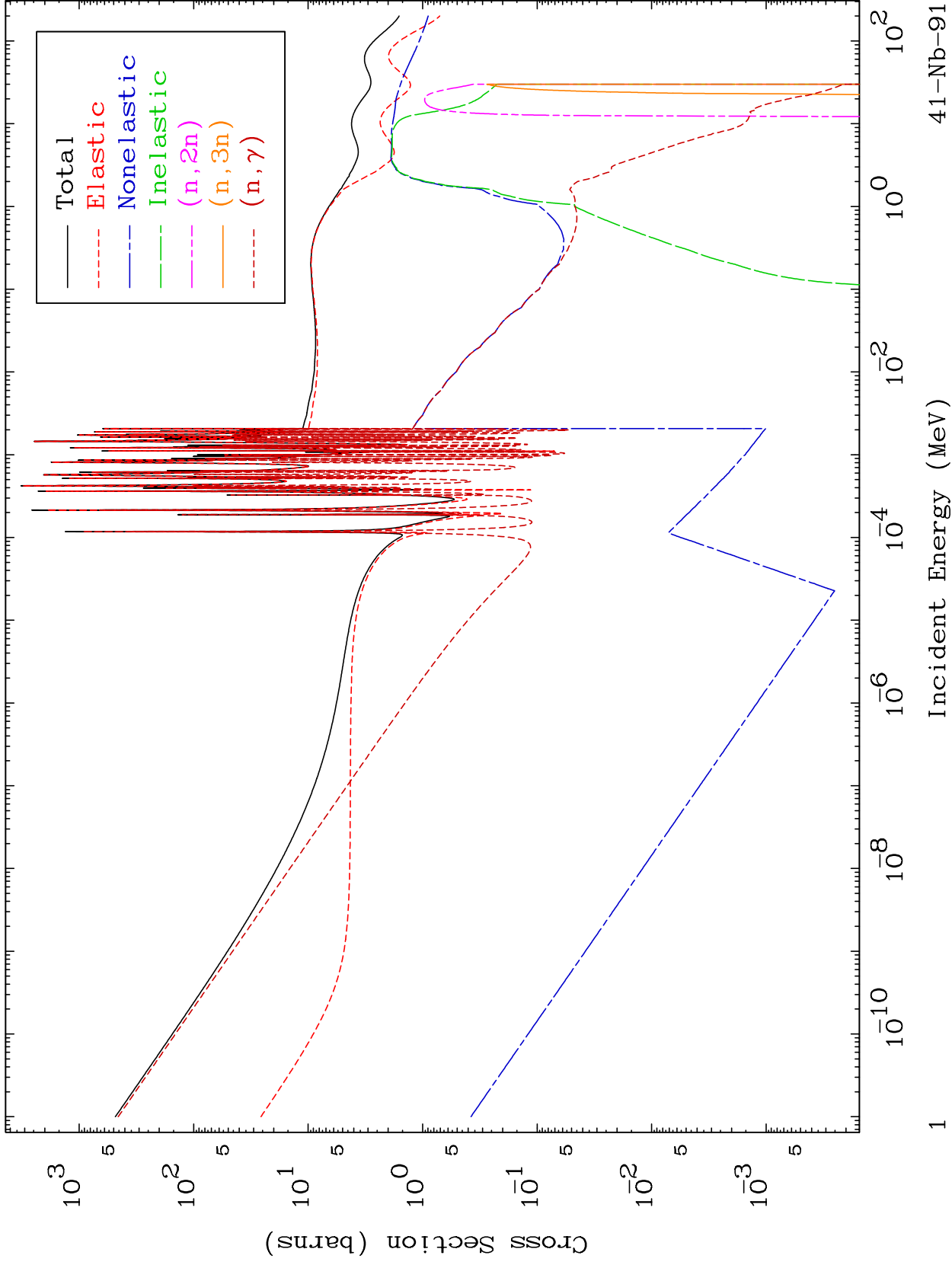
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Press Mouse Button to Start

MAT 4119

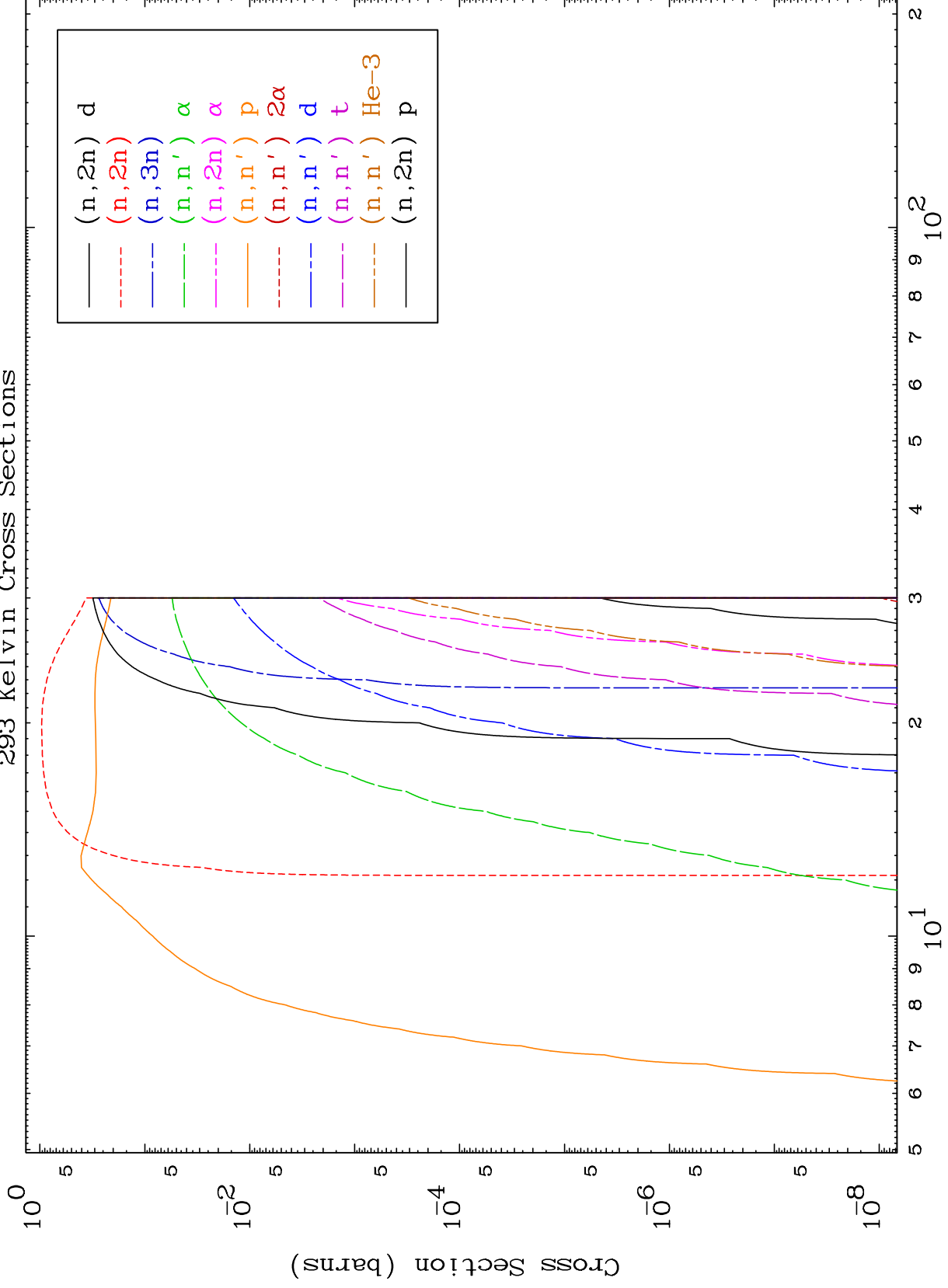
Neutron Major  
293 Kelvin Cross Sections

41-Nb-91

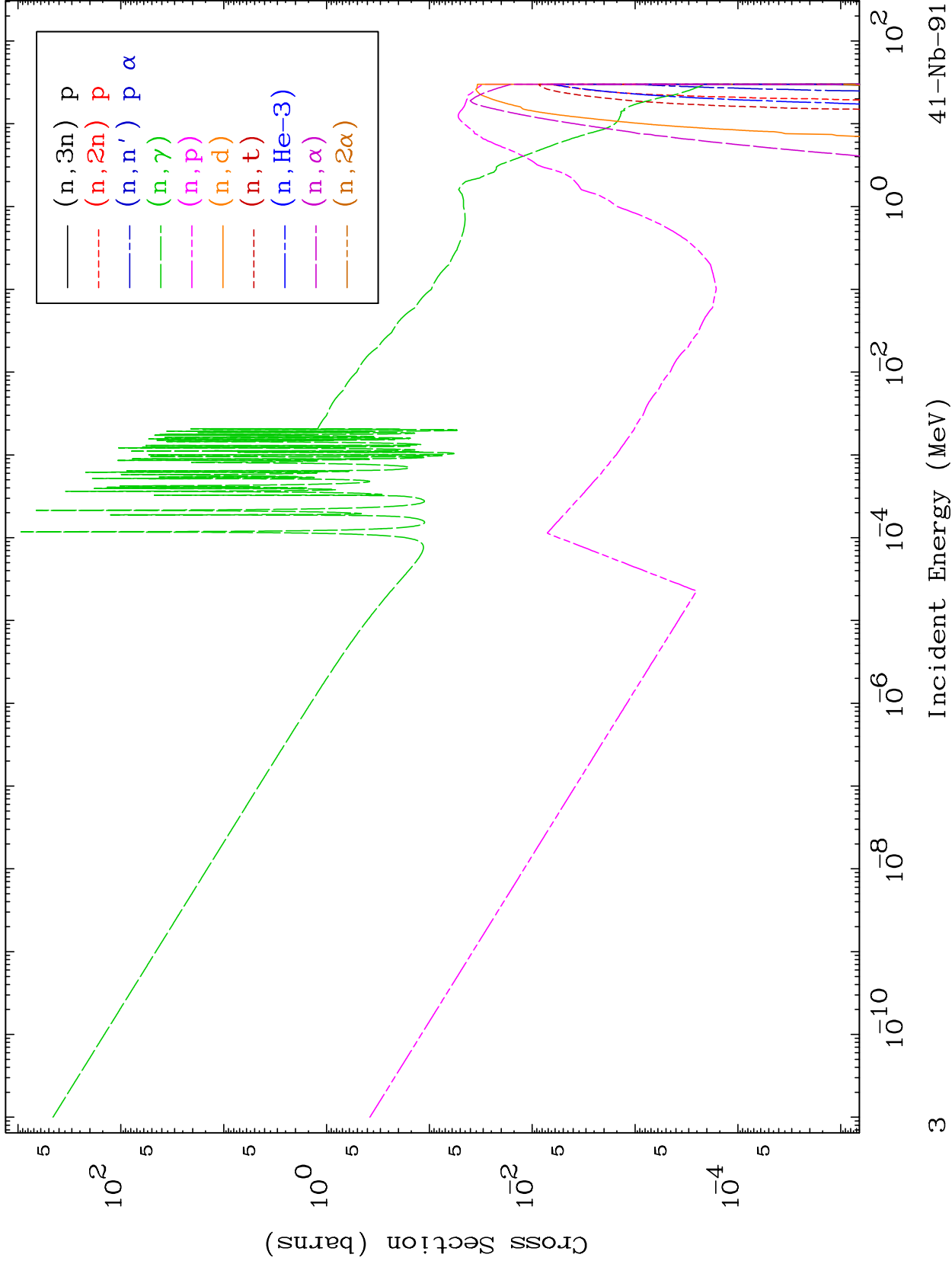


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41-Nb-91



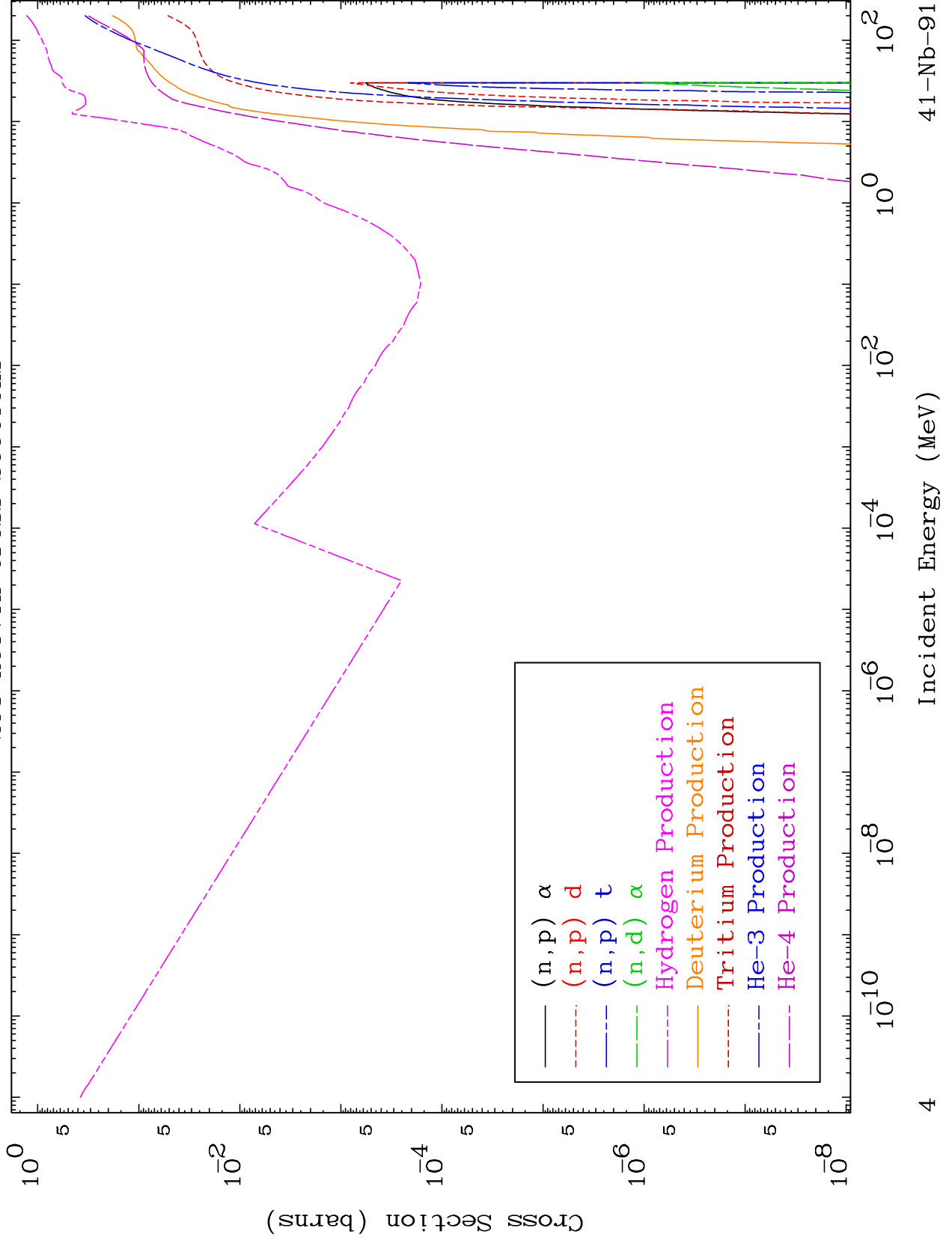
Neutron Absorption  
293 Kelvin Cross Sections



MAT 4119

Neutron Absorption  
293 Kelvin Cross Sections

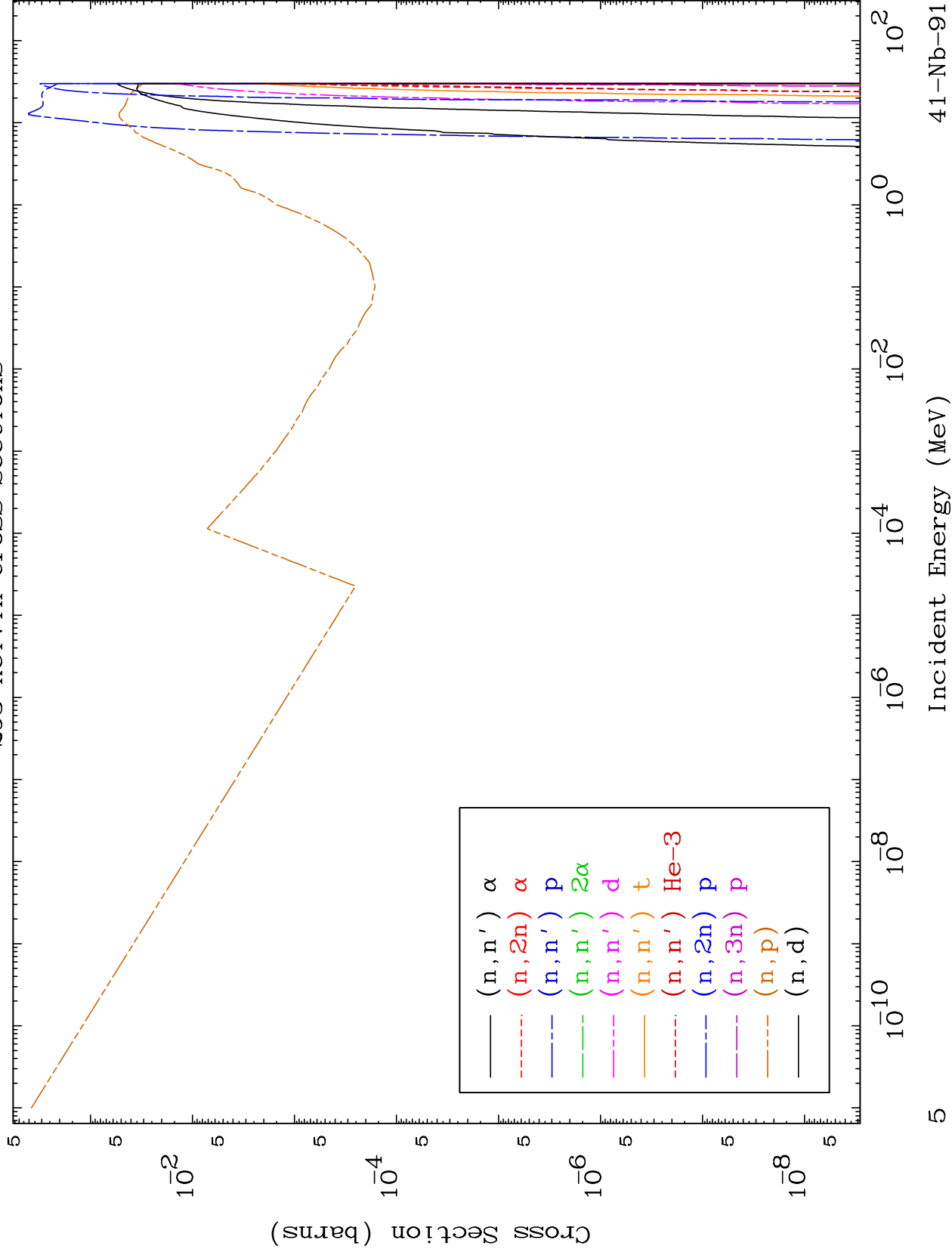
41-Nb-91



MAT 4119

Charged Particle  
293 Kelvin Cross Sections

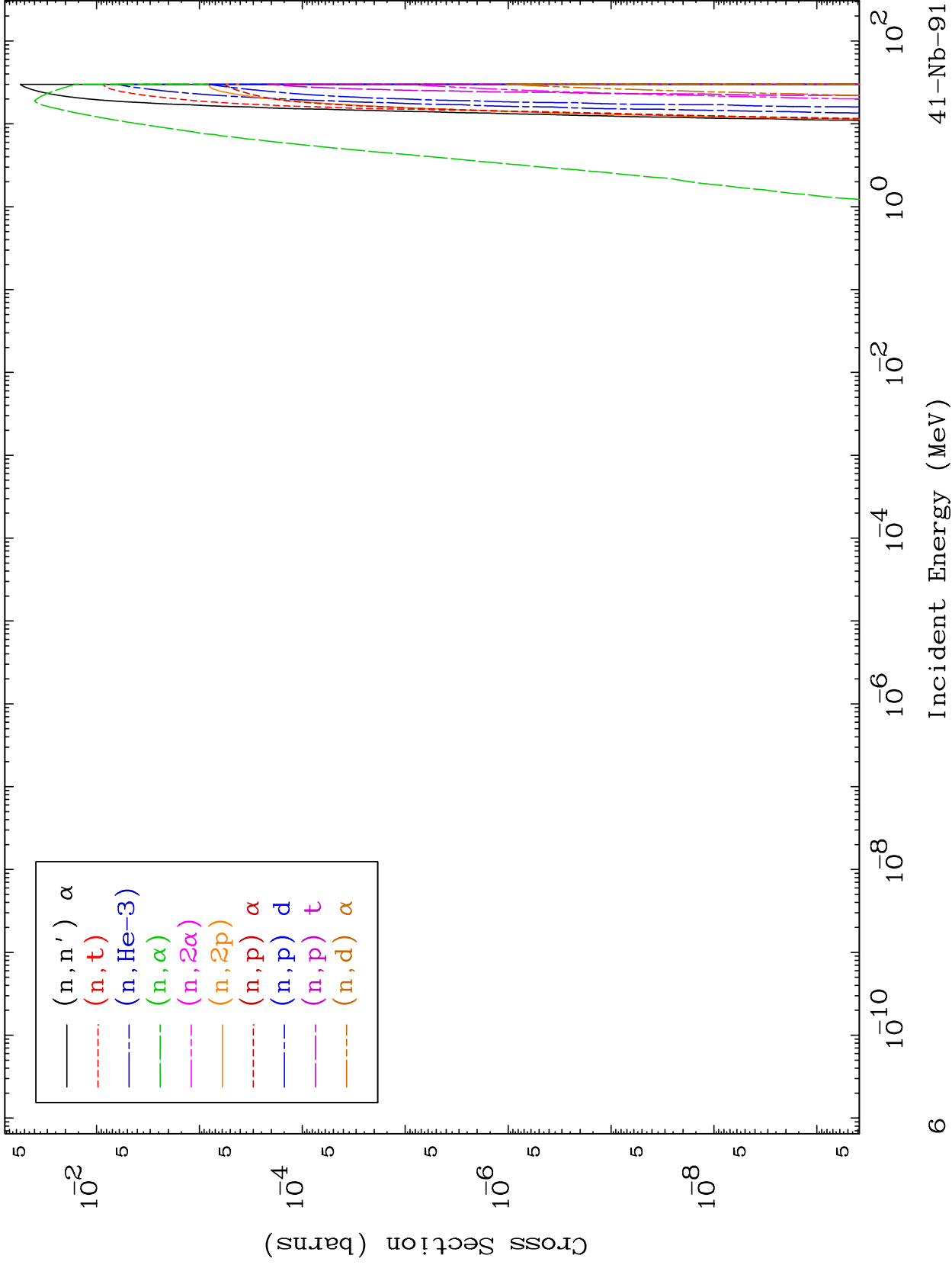
41-Nb-91



MAT 4119

Charged Particle  
293 Kelvin Cross Sections

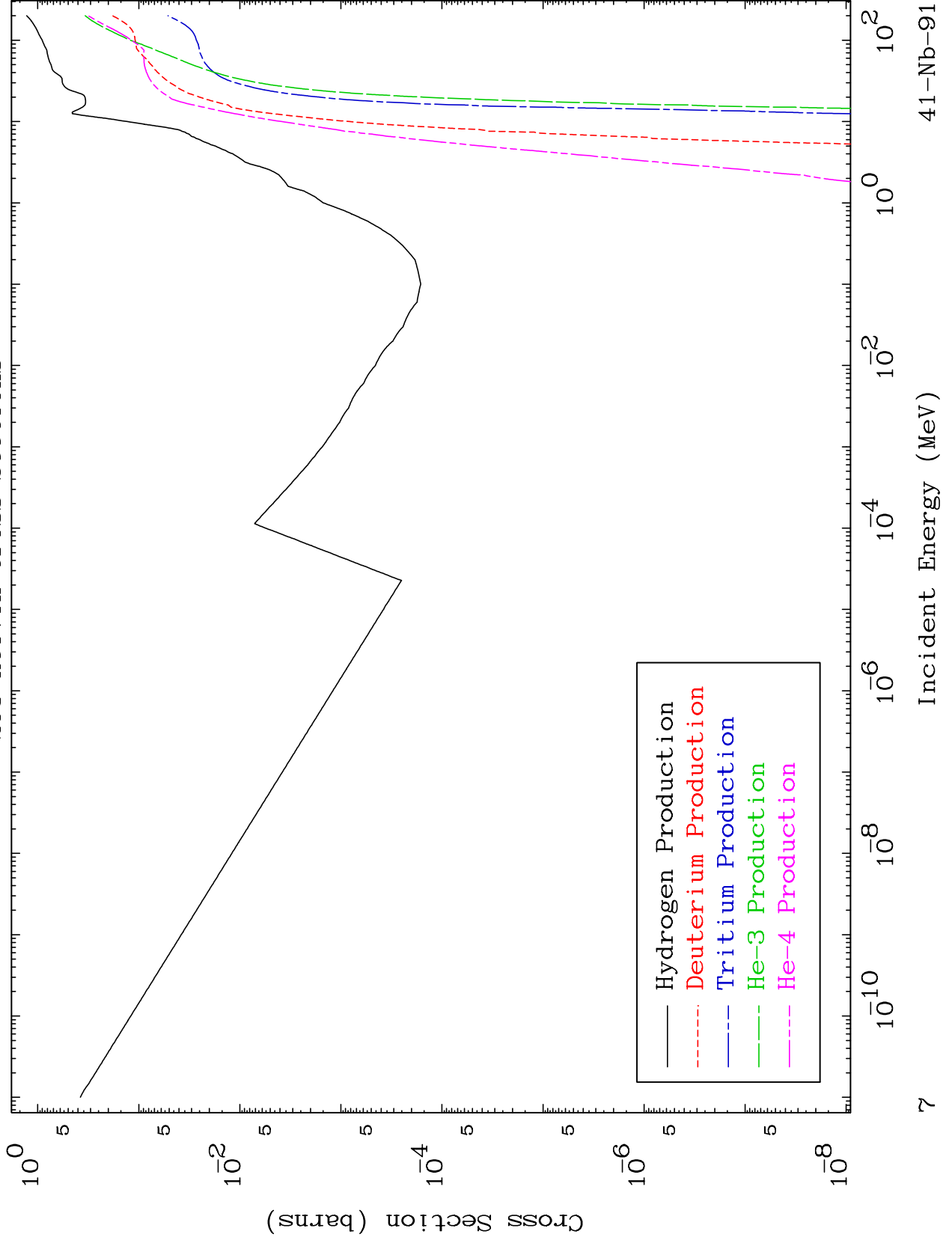
41-Nb-91



MAT 4119

Particle Production  
293 Kelvin Cross Sections

41-Nb-91

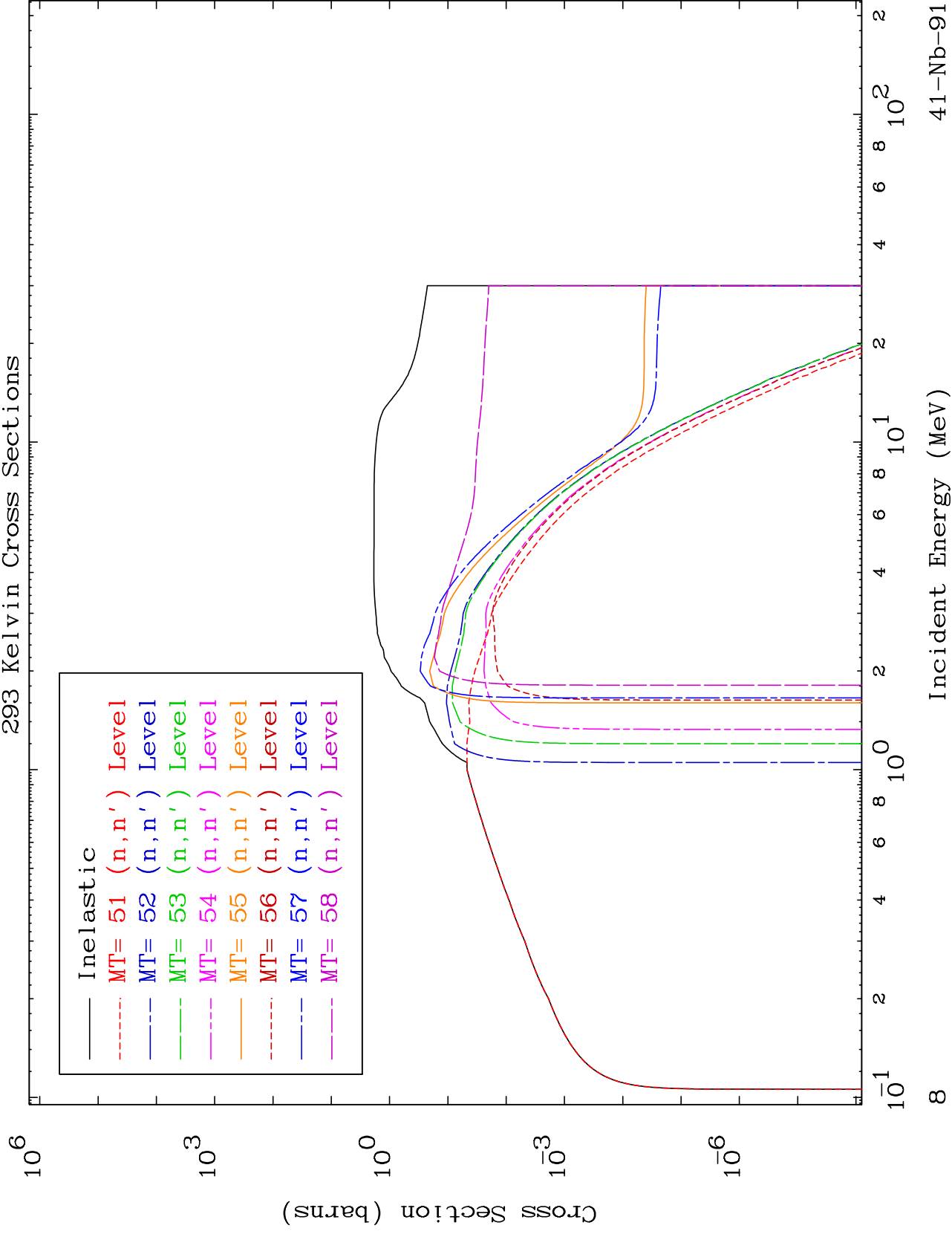




MAT 4119

(n,n') Levels  
293 Kelvin Cross Sections

41-Nb-91

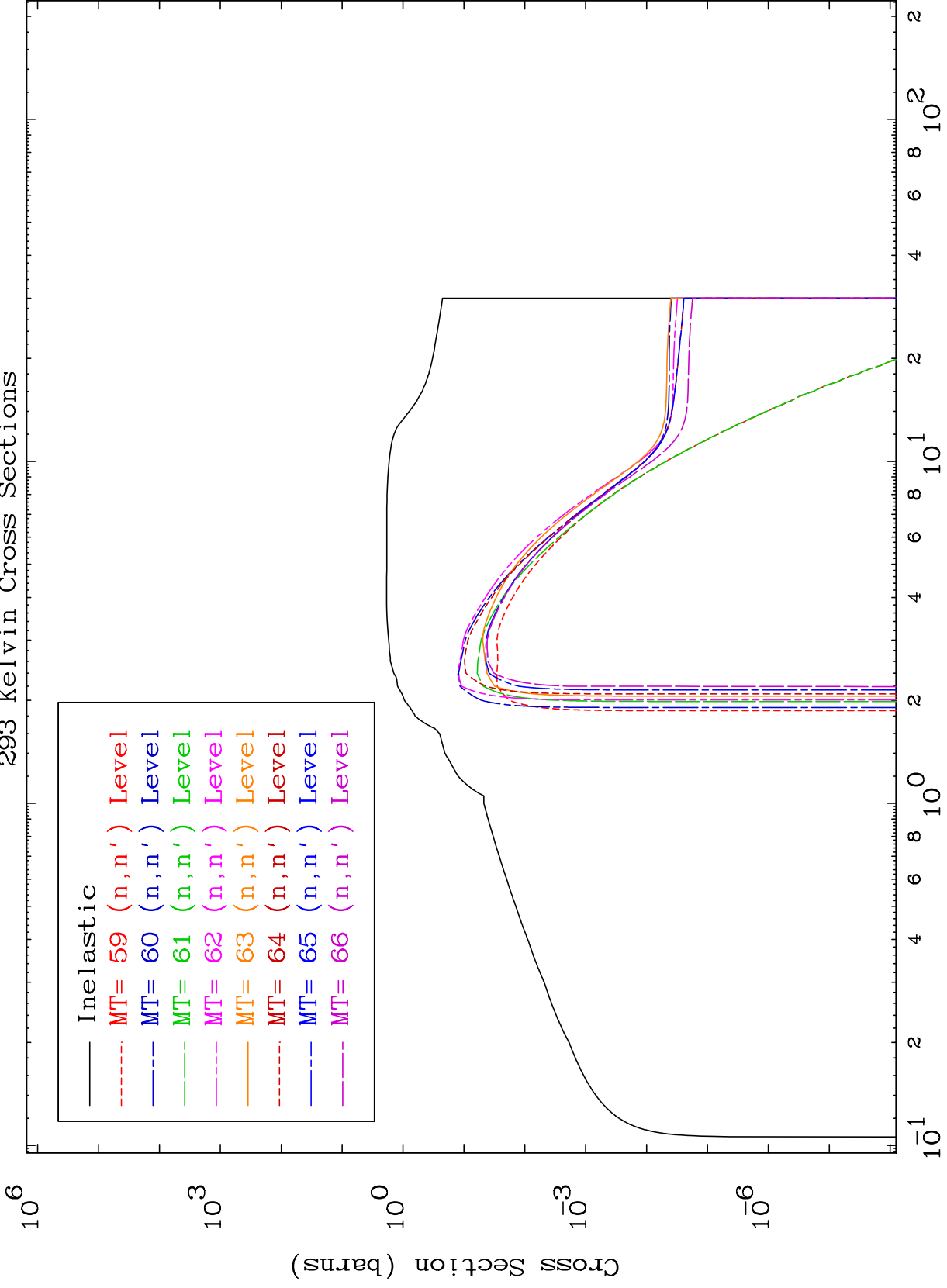


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MAT 4119

(n,n') Levels  
293 Kelvin Cross Sections

41-Nb-91



Incident Energy (MeV)

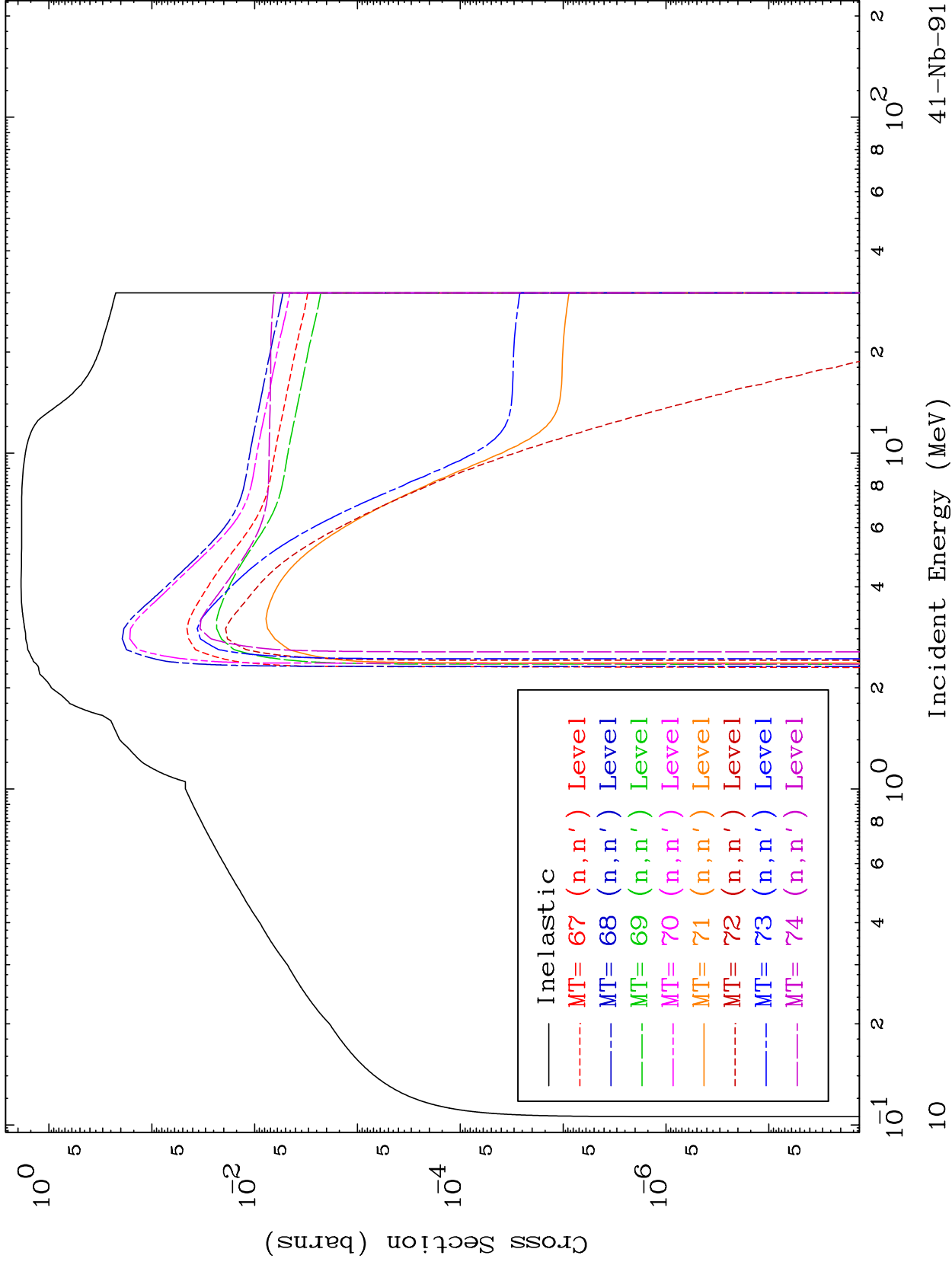
41-Nb-91

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MAT 4119

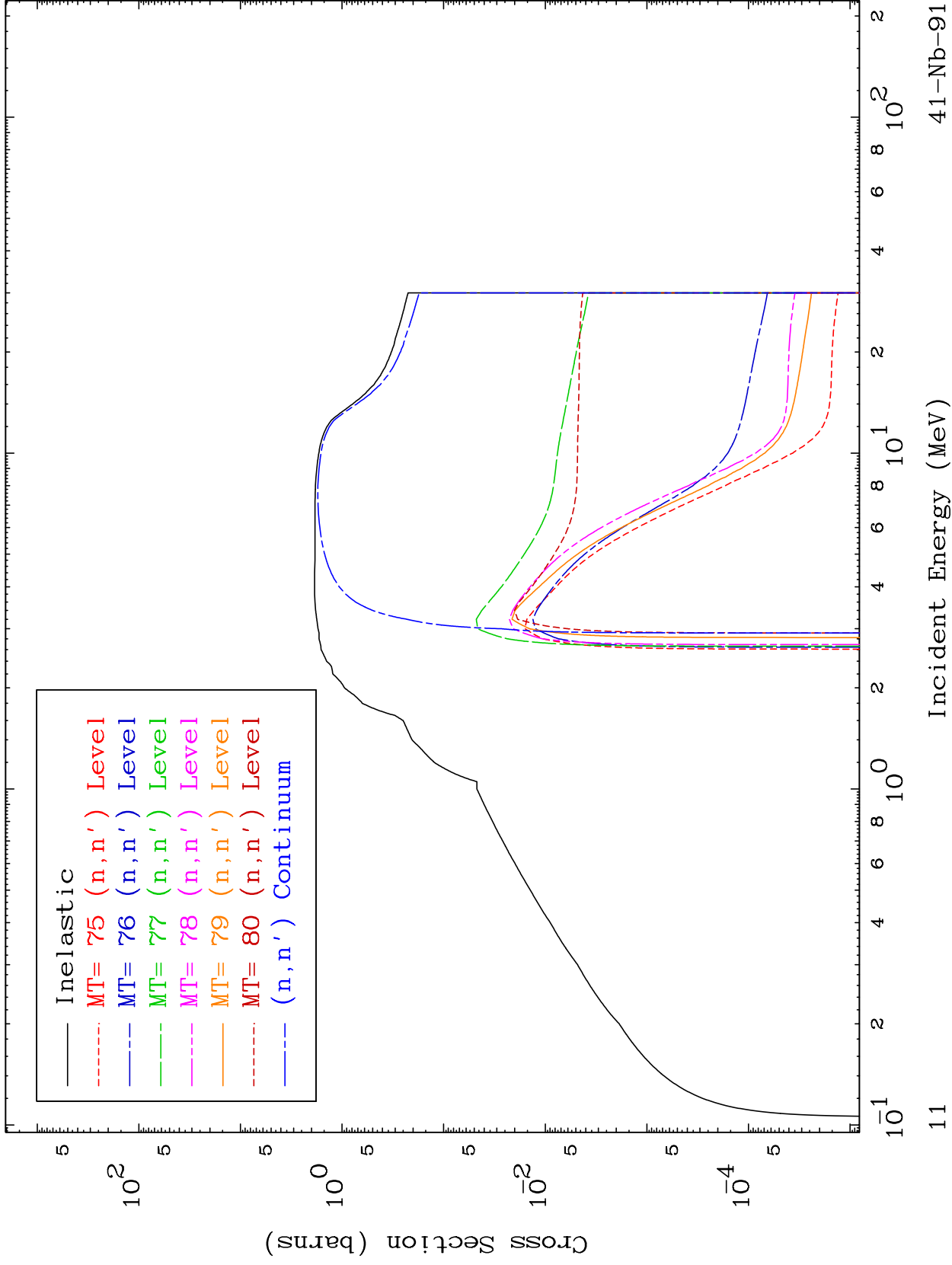
293 Kelvin Cross Sections  
(n,n') Levels

41-Nb-91



41-Nb-91

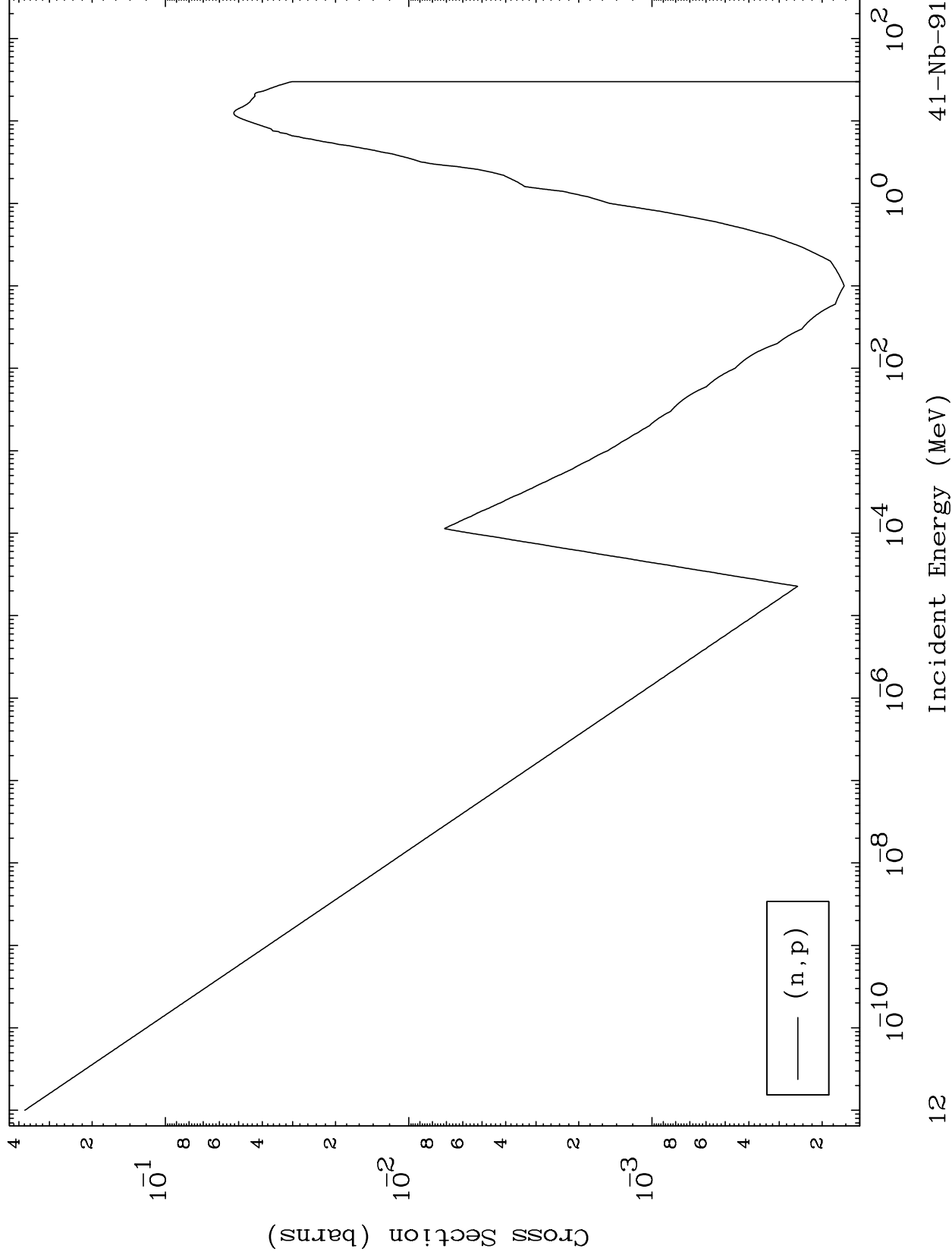
Incident Energy (MeV)



MAT 4119

(n,p) Levels  
293 Kelvin Cross Sections

41-Nb-91



12

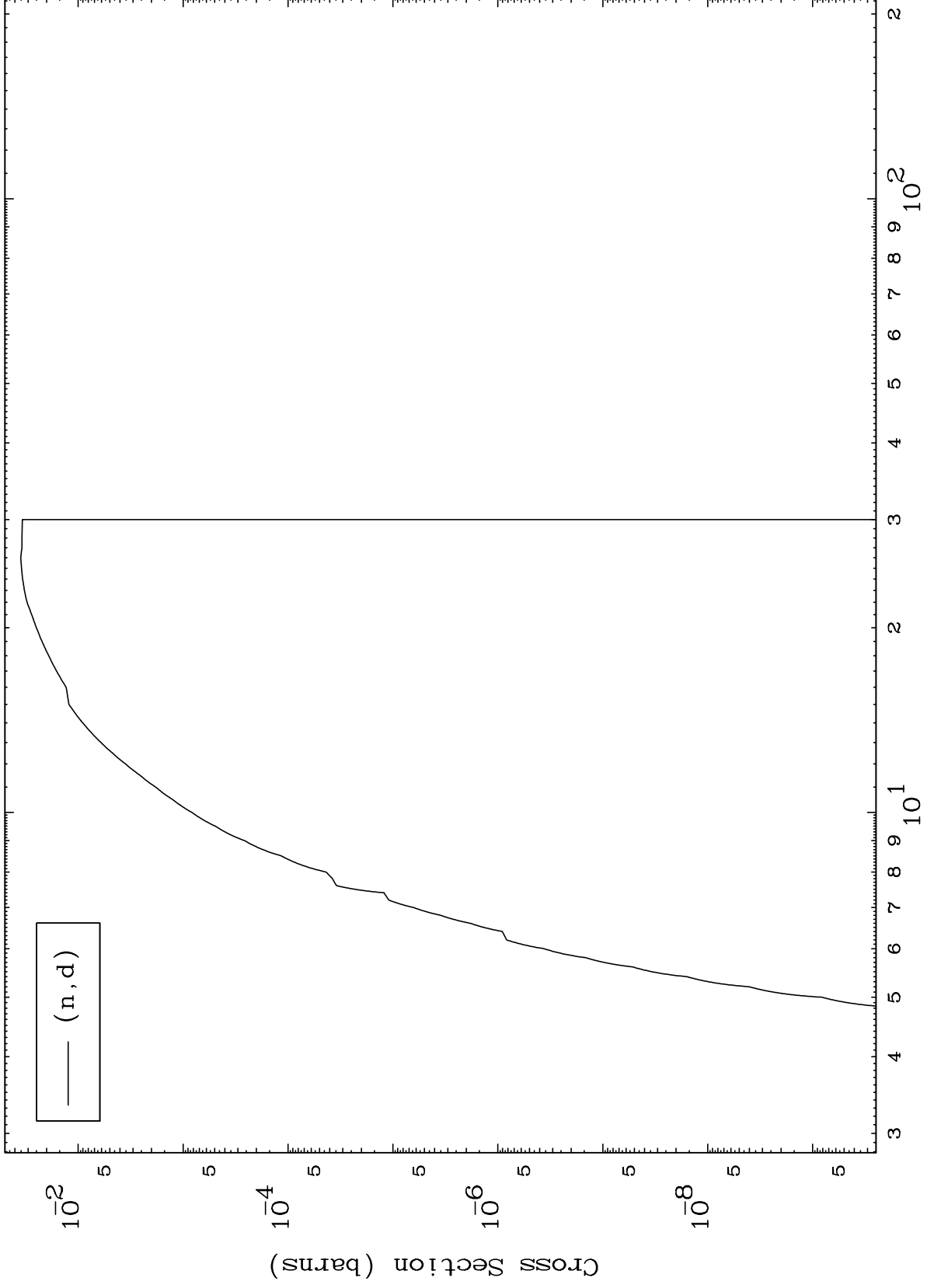
Incident Energy (MeV)

41-Nb-91

MAT 4119

(n,d) Levels  
293 Kelvin Cross Sections

41-Nb-91



13

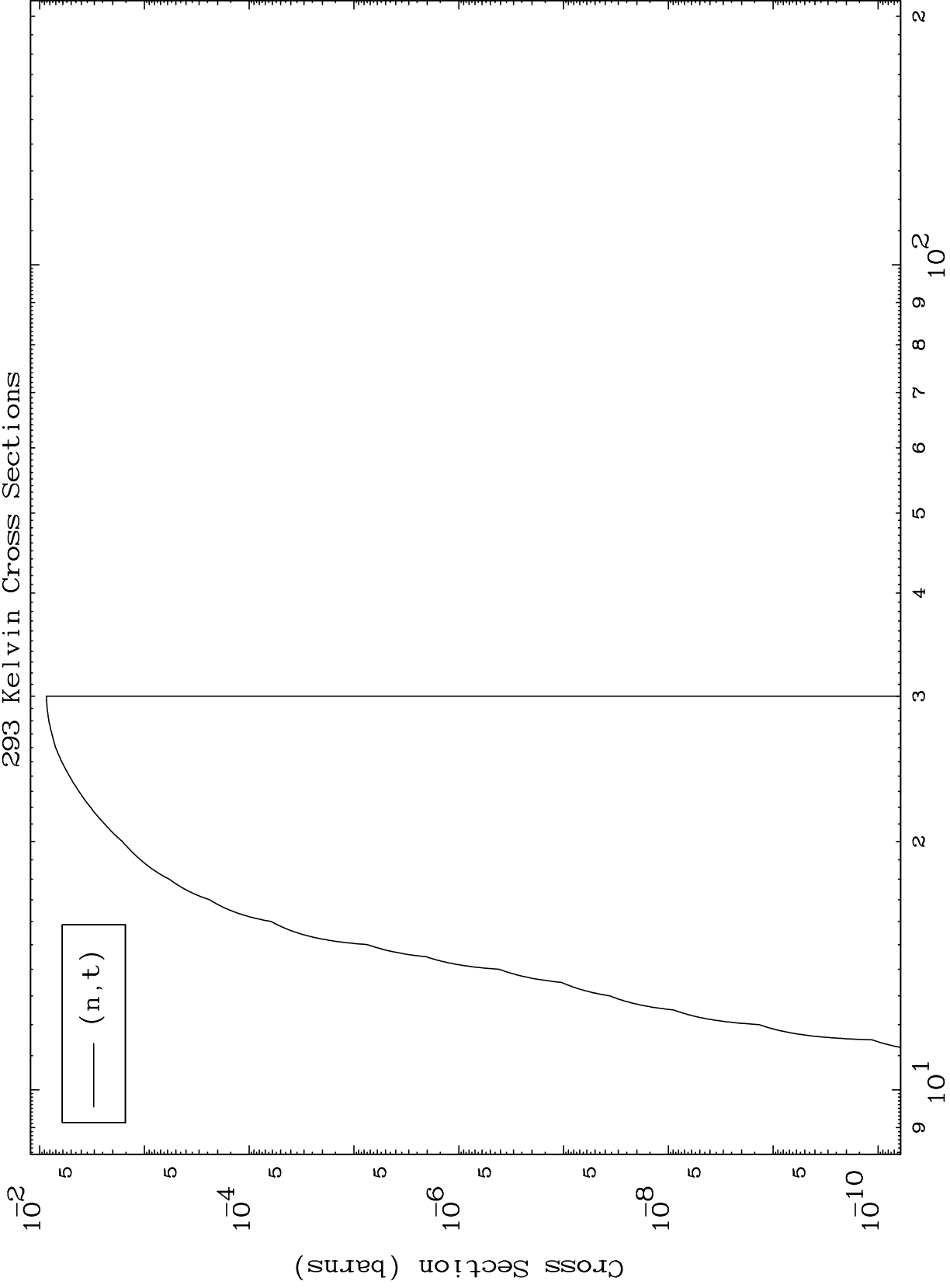
Incident Energy (MeV)

41-Nb-91

MAT 4119

(n,t) Levels  
293 Kelvin Cross Sections

41-Nb-91



14

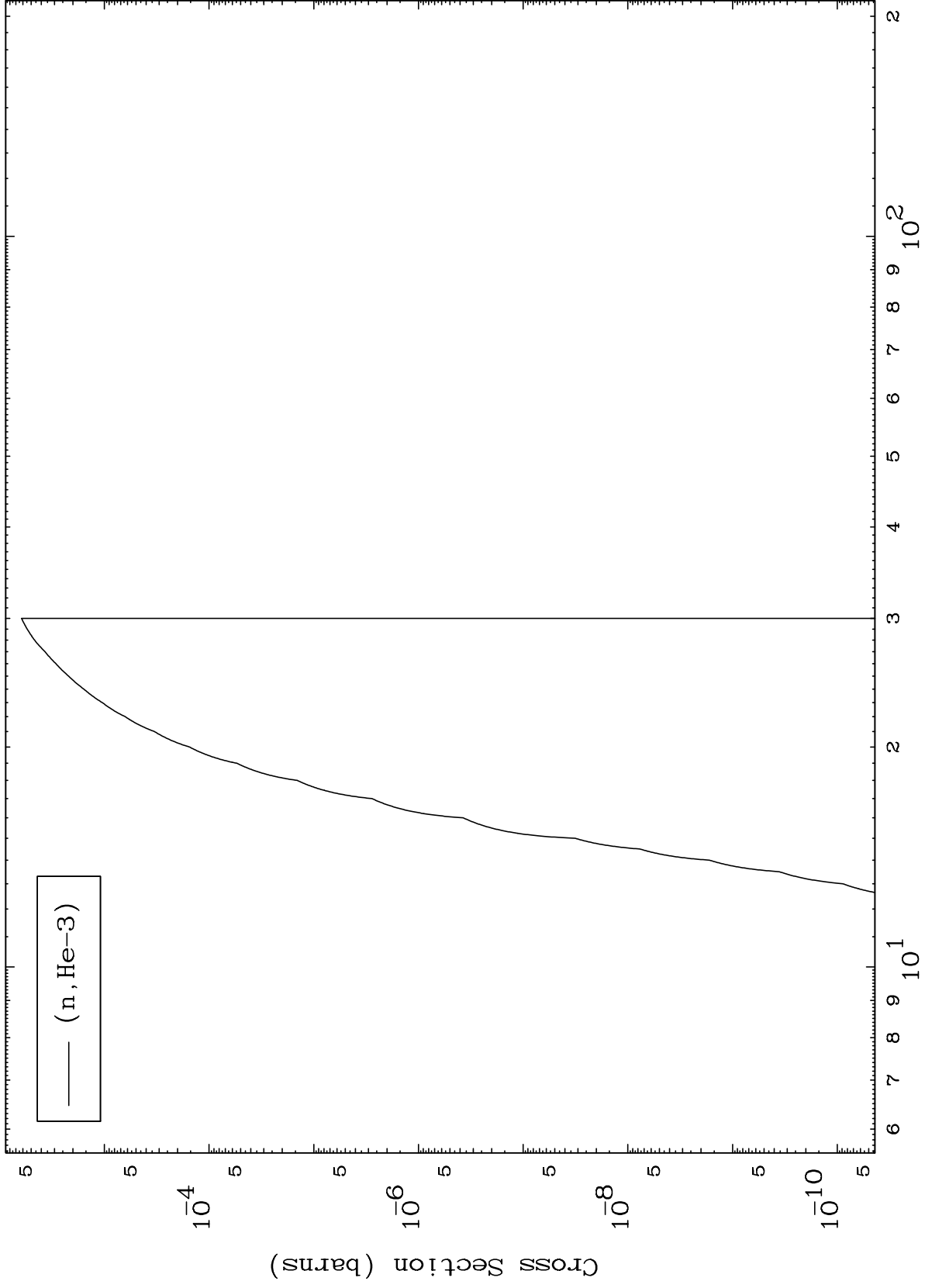
Incident Energy (MeV)

41-Nb-91

MAT 4119

(n,He3) Levels  
293 Kelvin Cross Sections

41-Nb-91



15

Incident Energy (MeV)

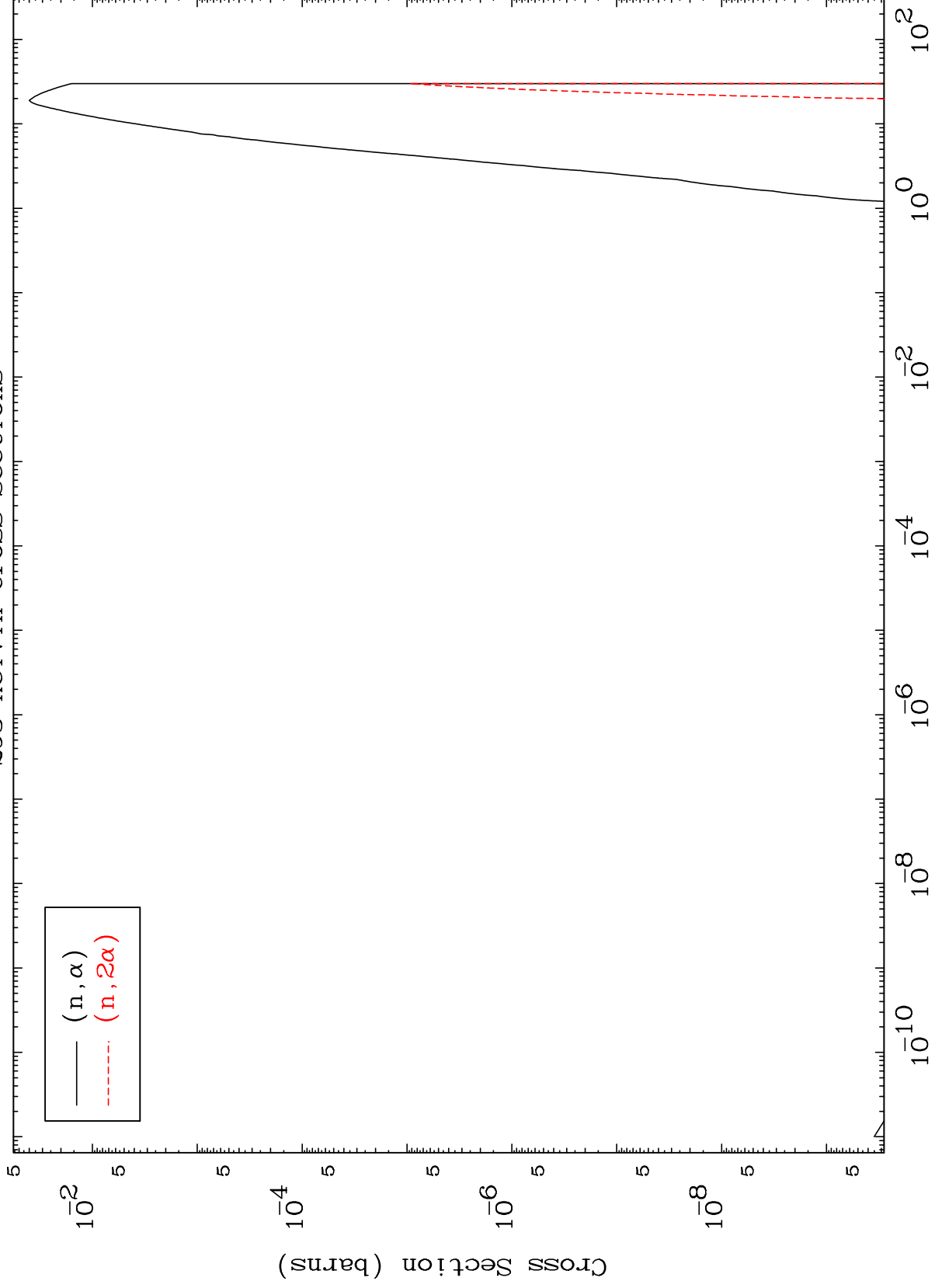
41-Nb-91



MAT 4119

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

41-Nb-91



16

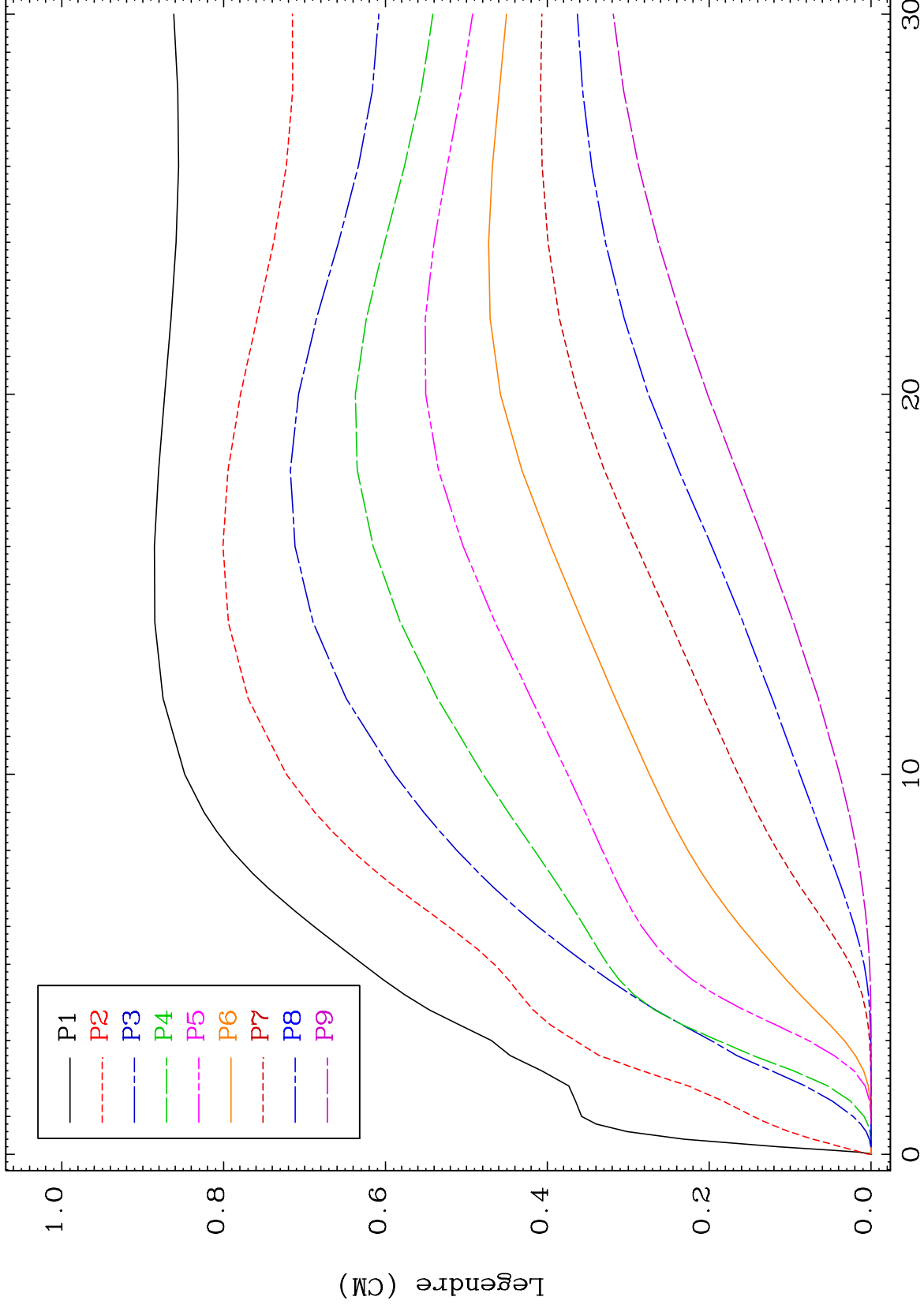
Incident Energy (MeV)

41-Nb-91

MAT 4119

Elastic Legendre Coefficients

41-Nb-91



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Incident Energy (MeV)

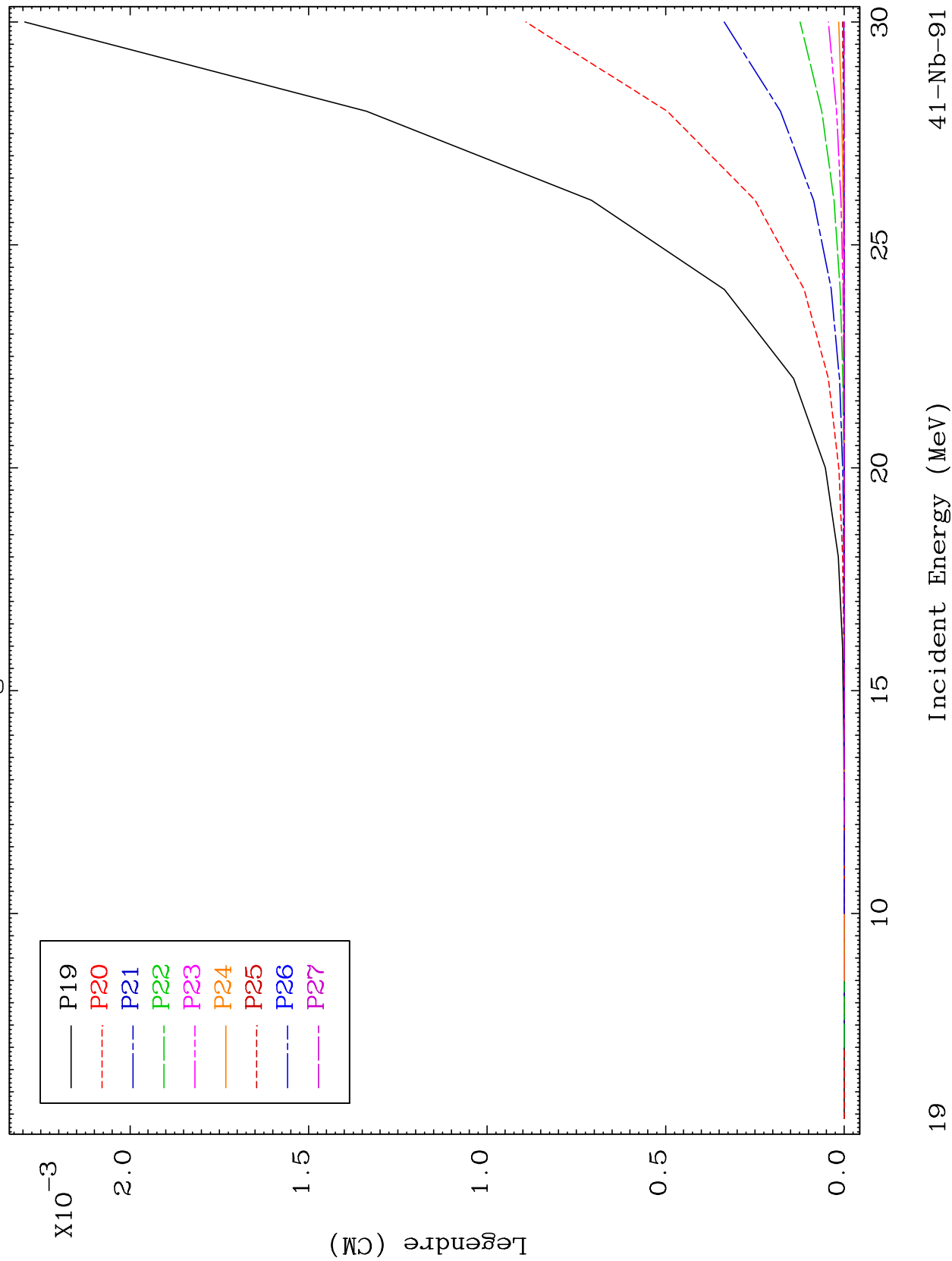
41-Nb-91



MAT 4119

Elastic  
Legendre Coefficients

41-Nb-91



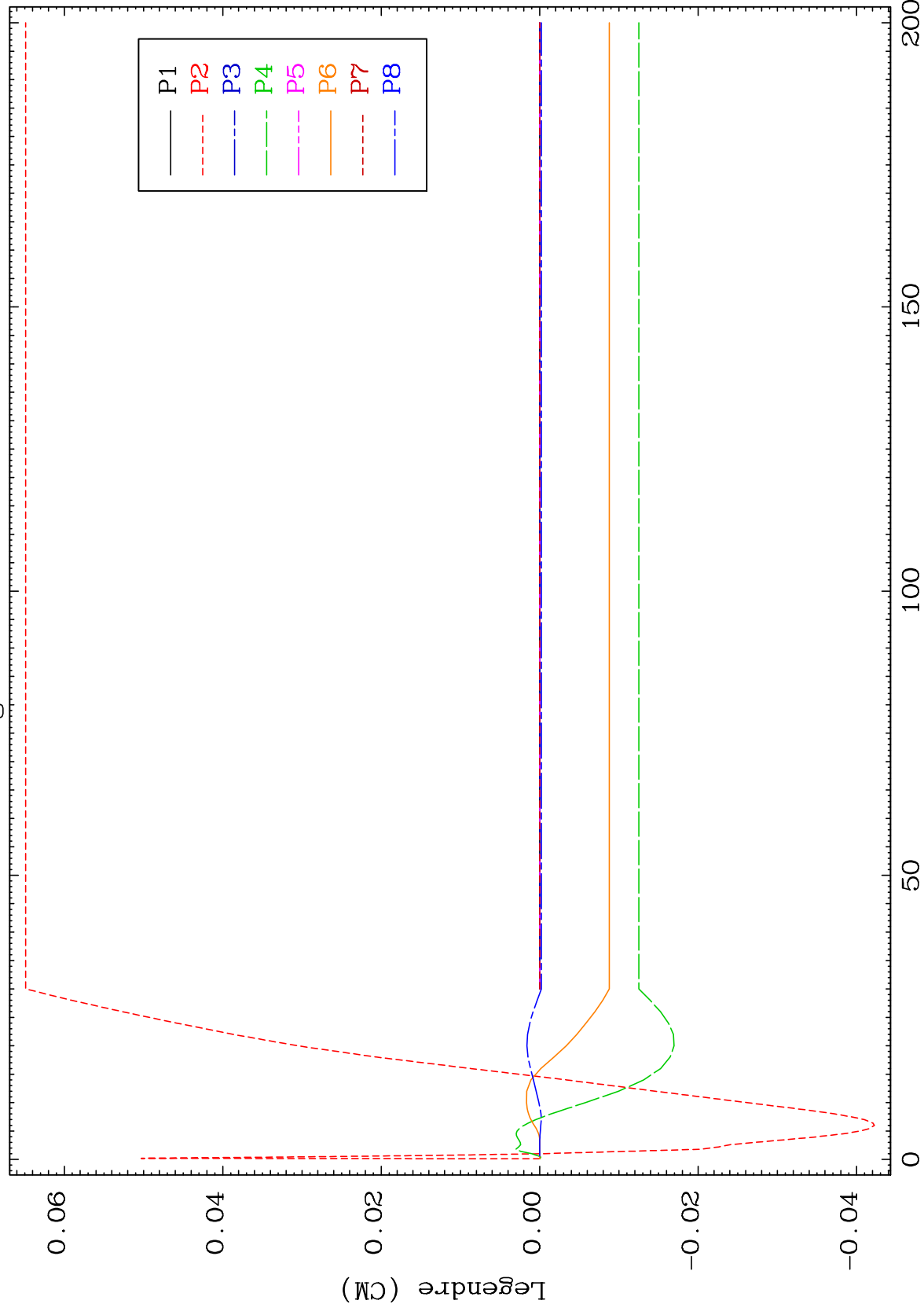
19



MAT 4119

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

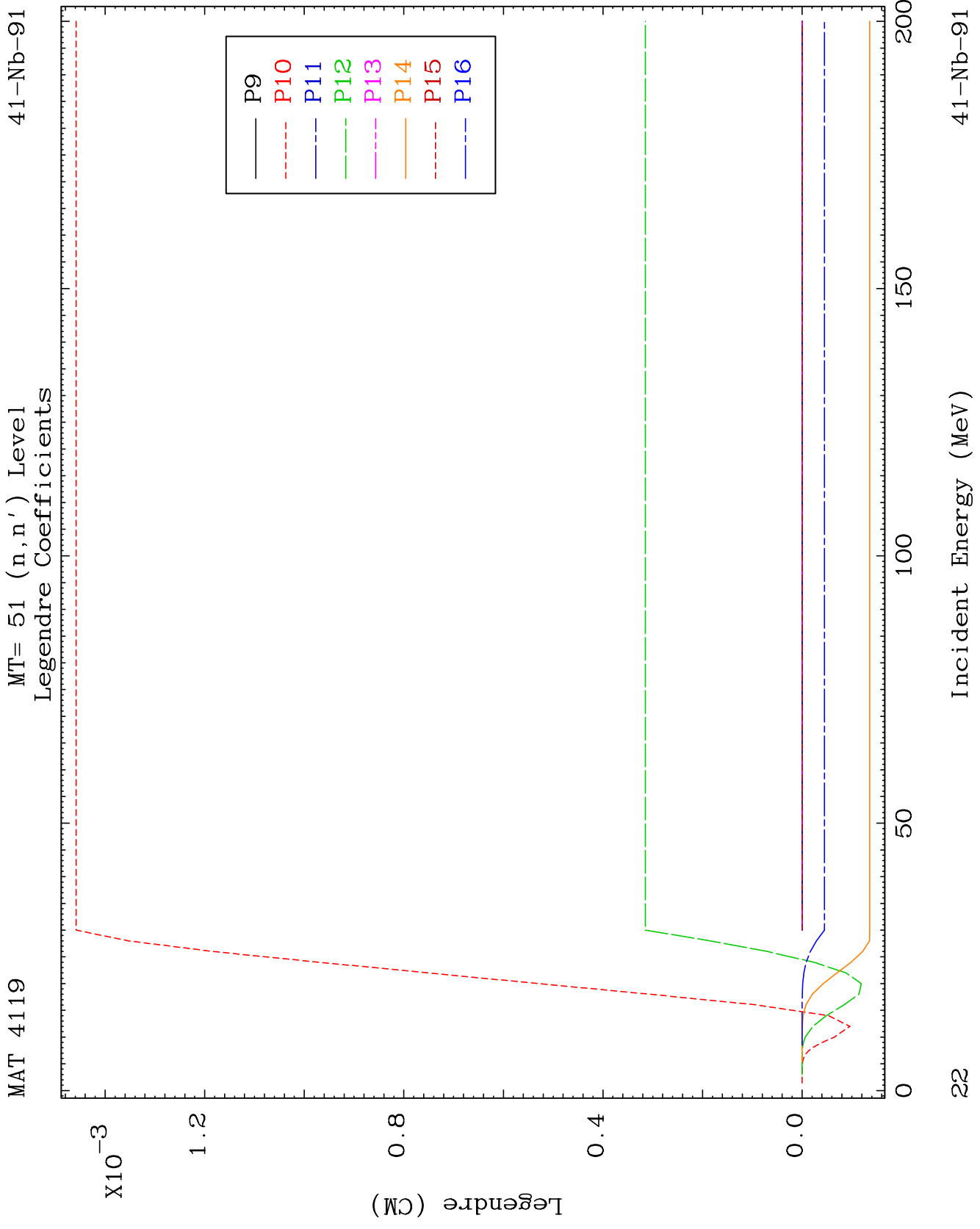
41-Nb-91



41-Nb-91

Incident Energy (MeV)

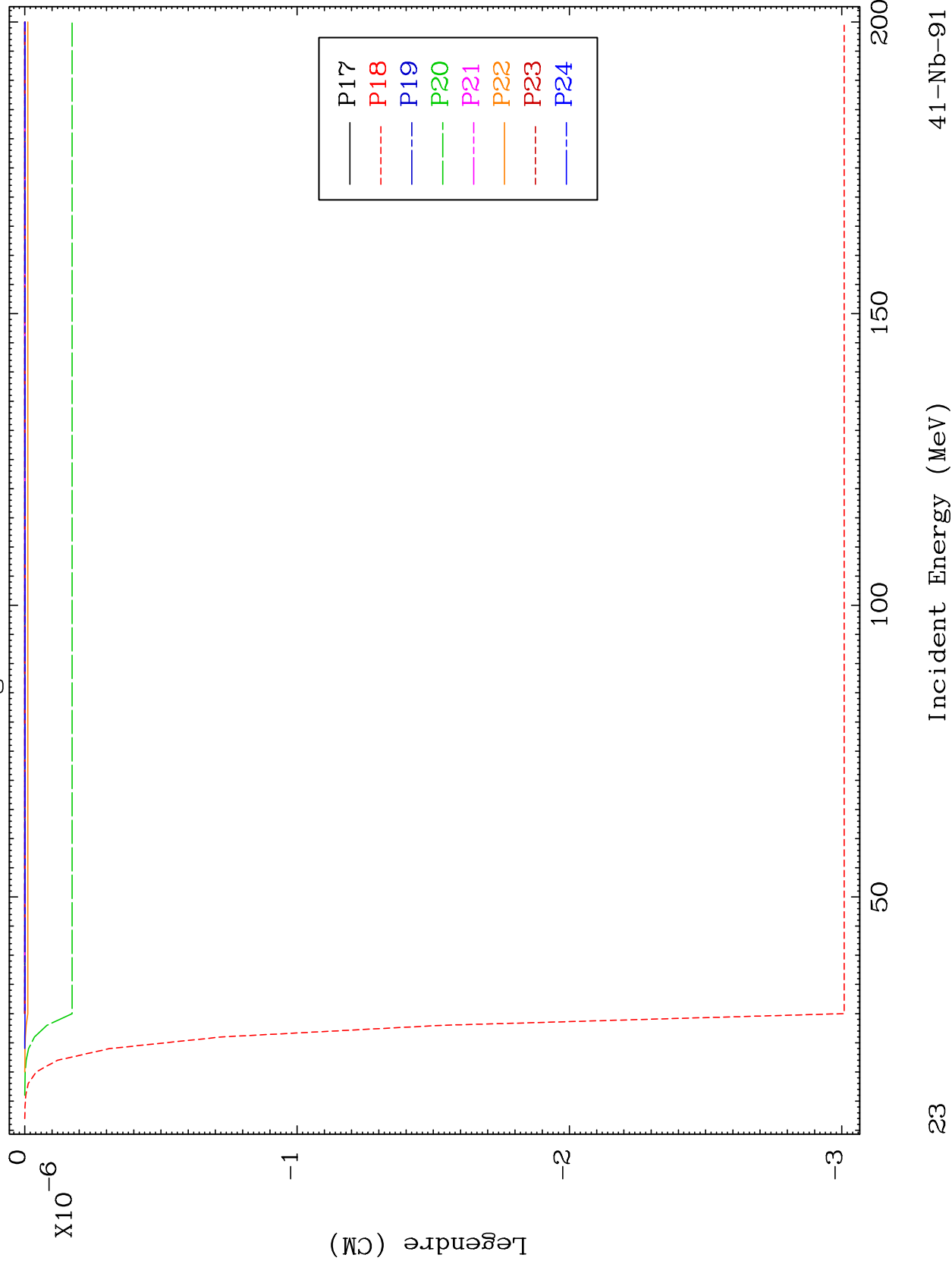
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MAT 4119

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

41-Nb-91

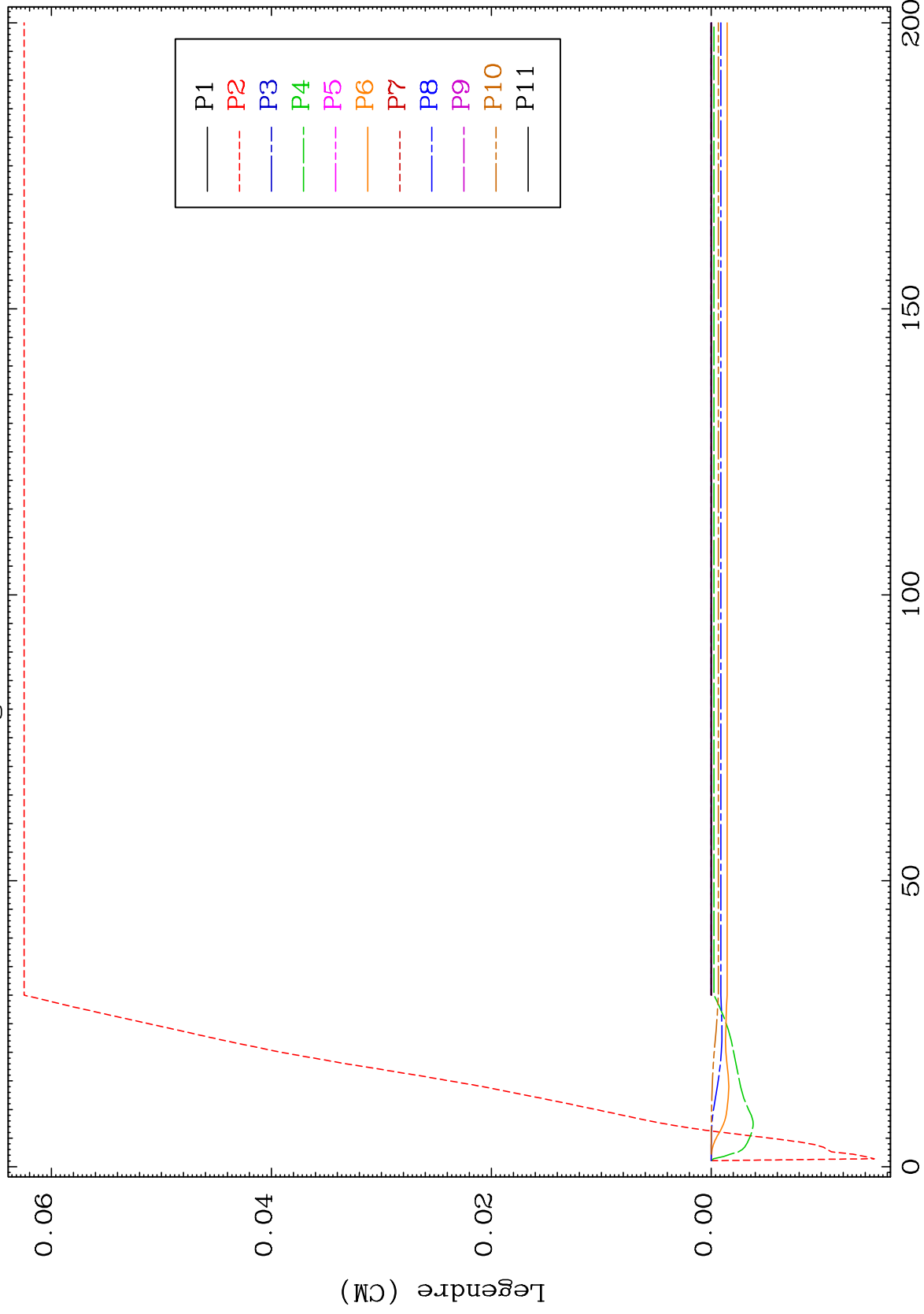




MAT 4119

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

41-Nb-91



24

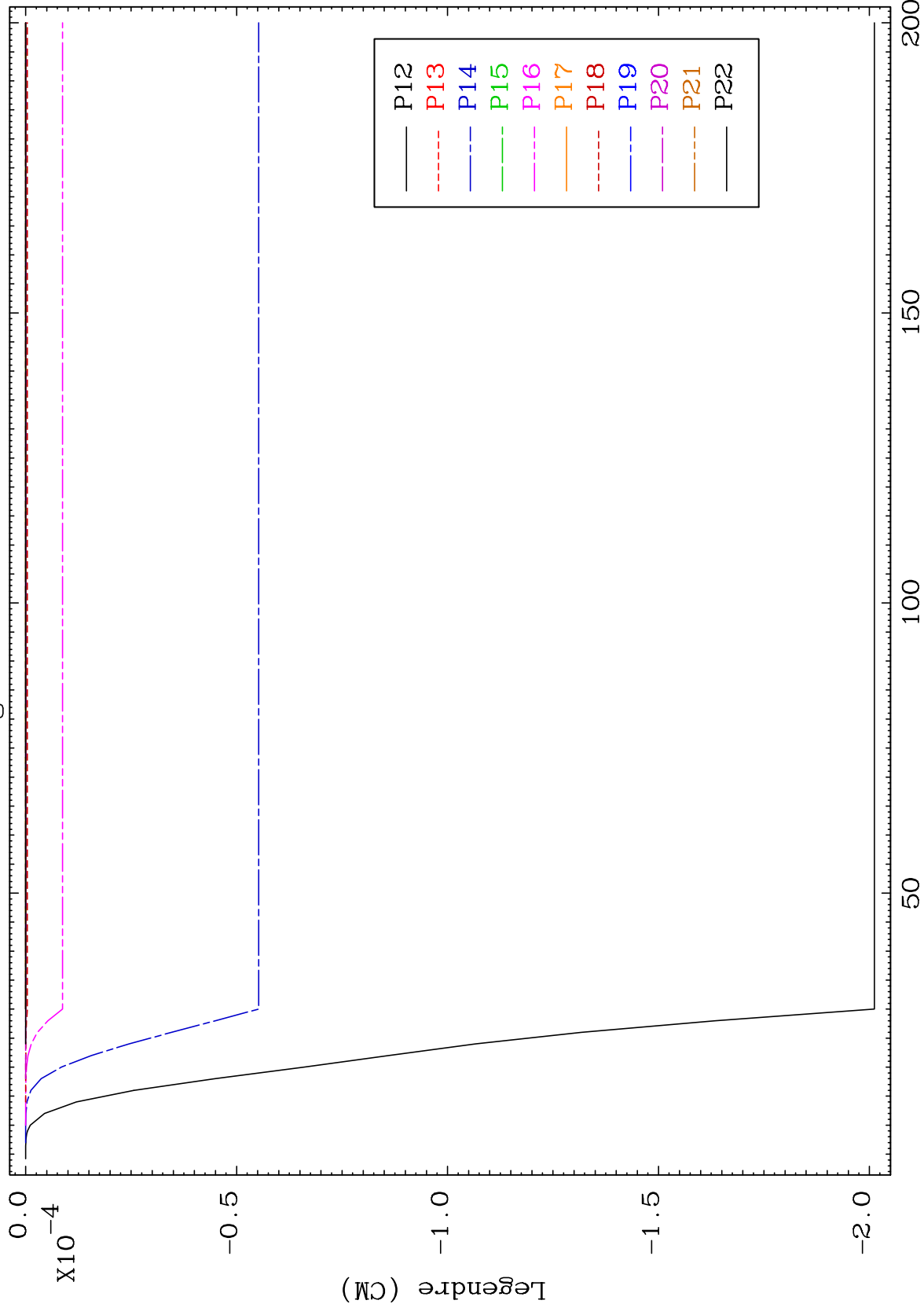
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



25

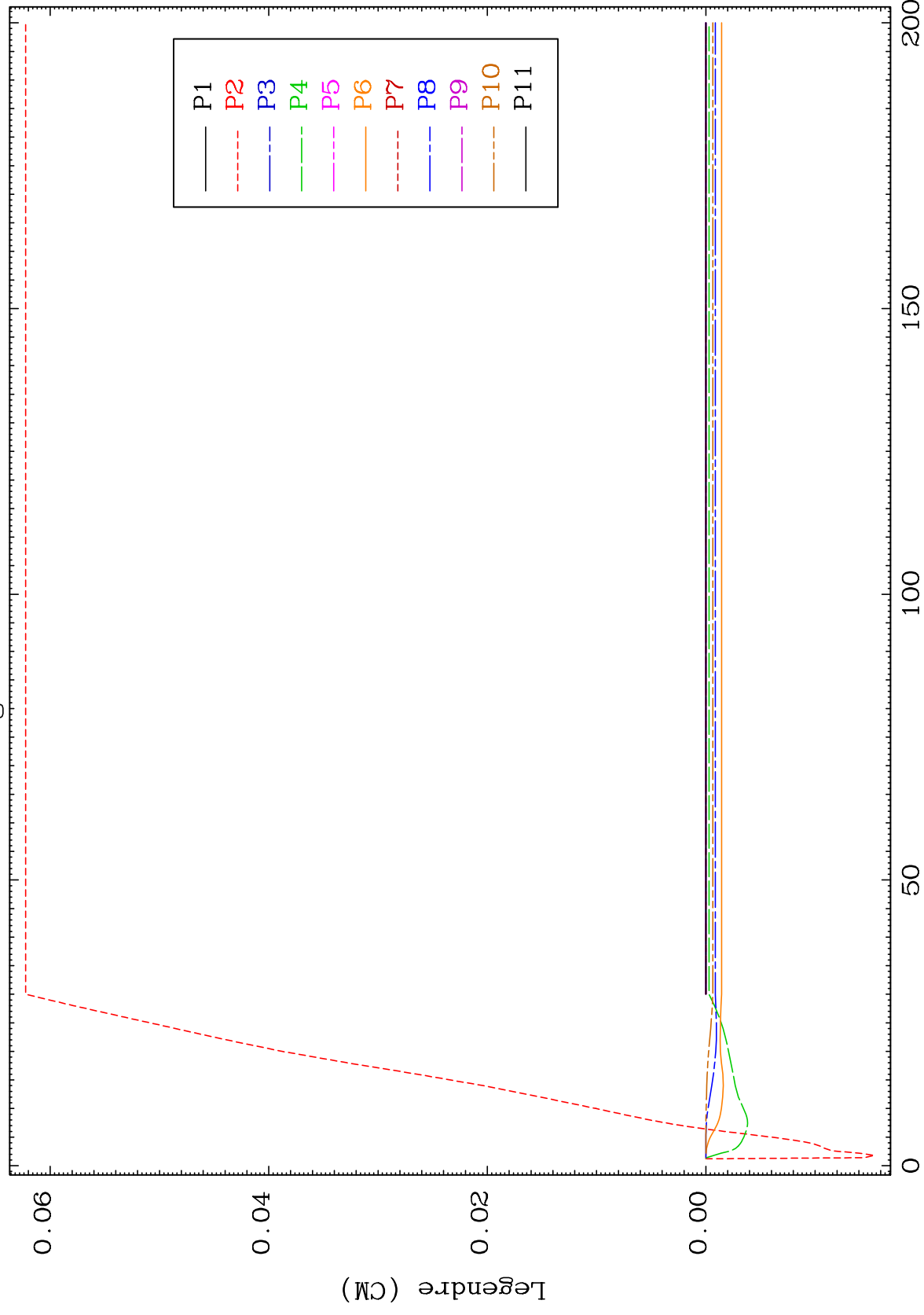
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



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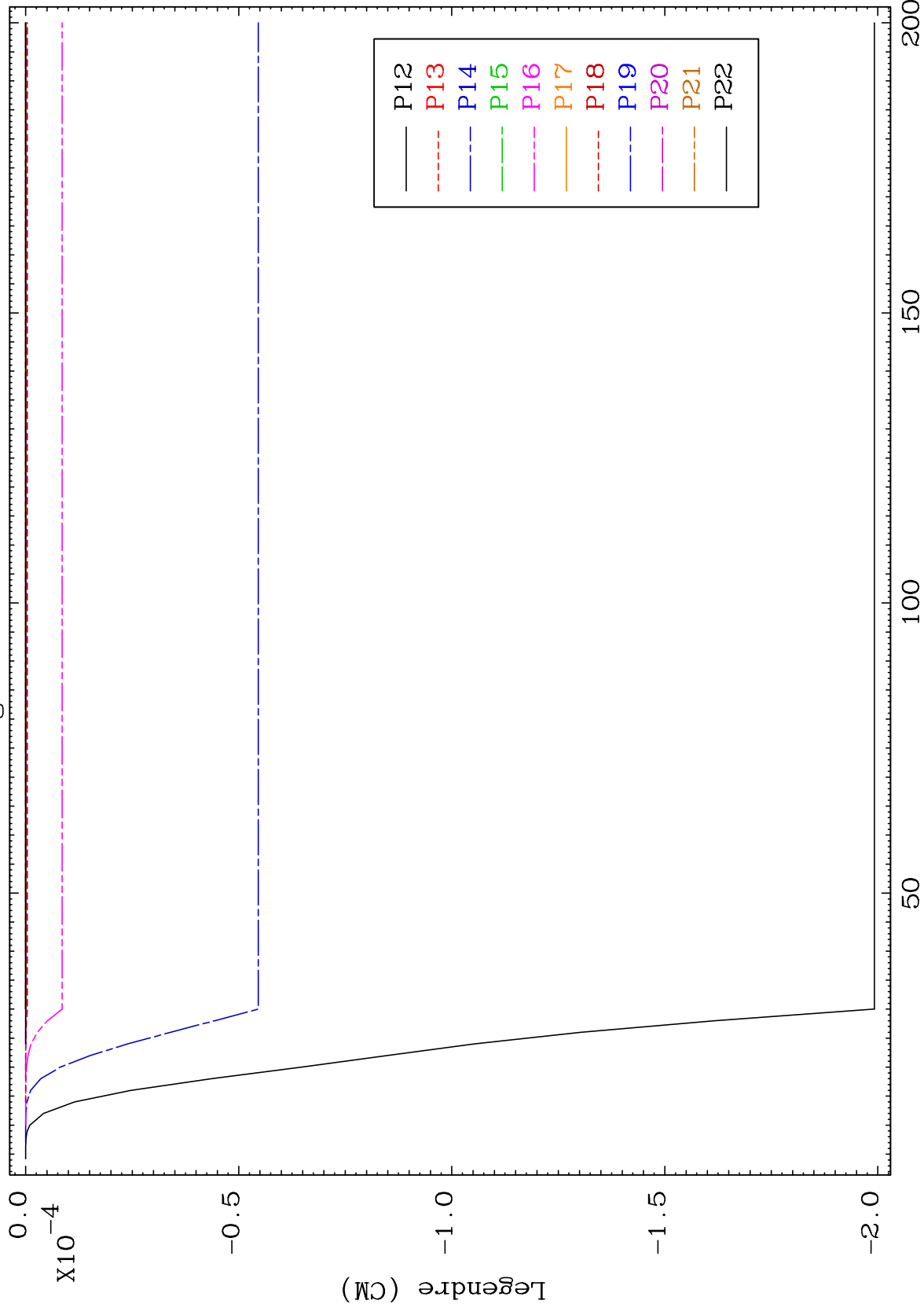
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

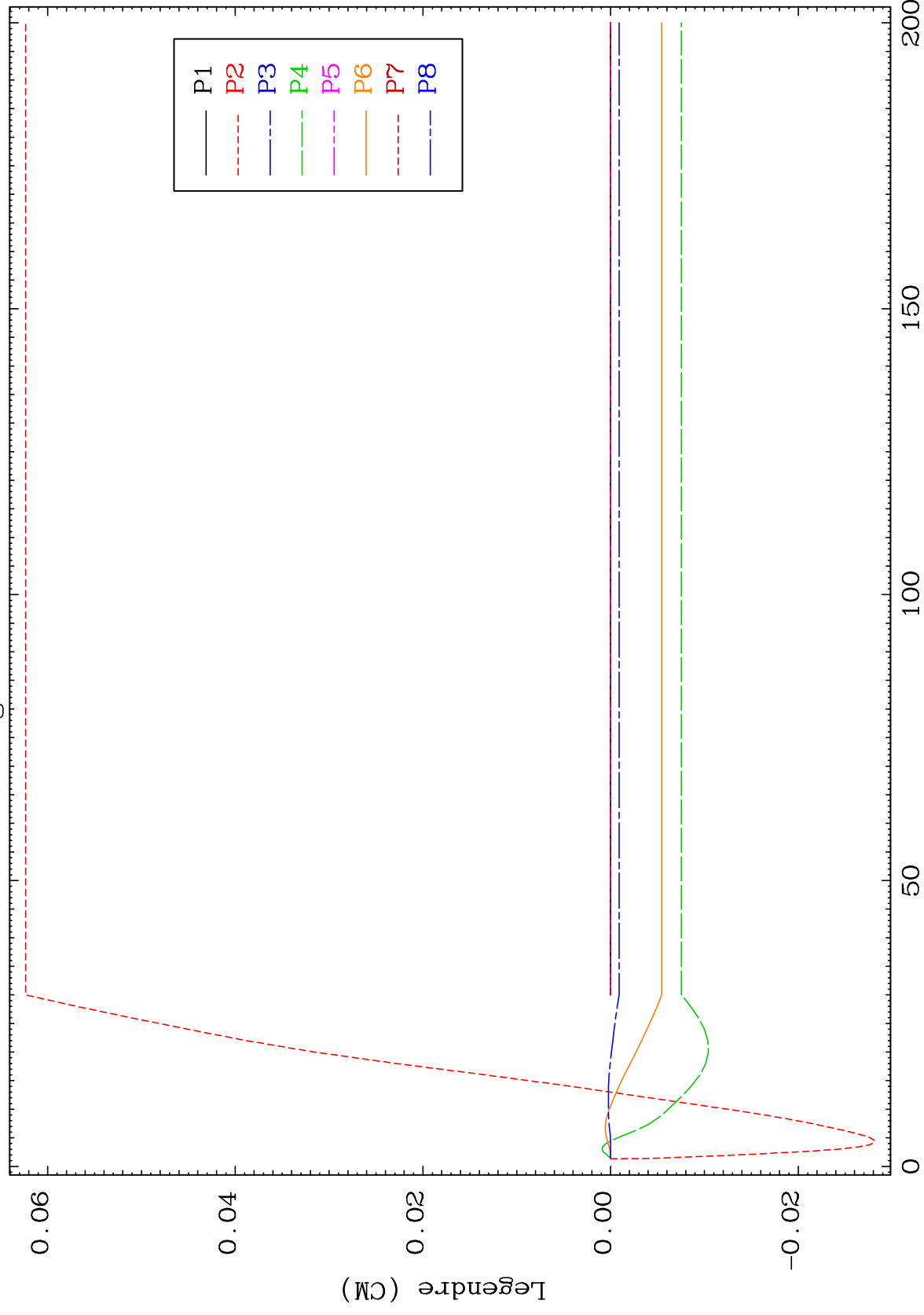
41-Nb-91



MAT 4119

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

41-Nb-91



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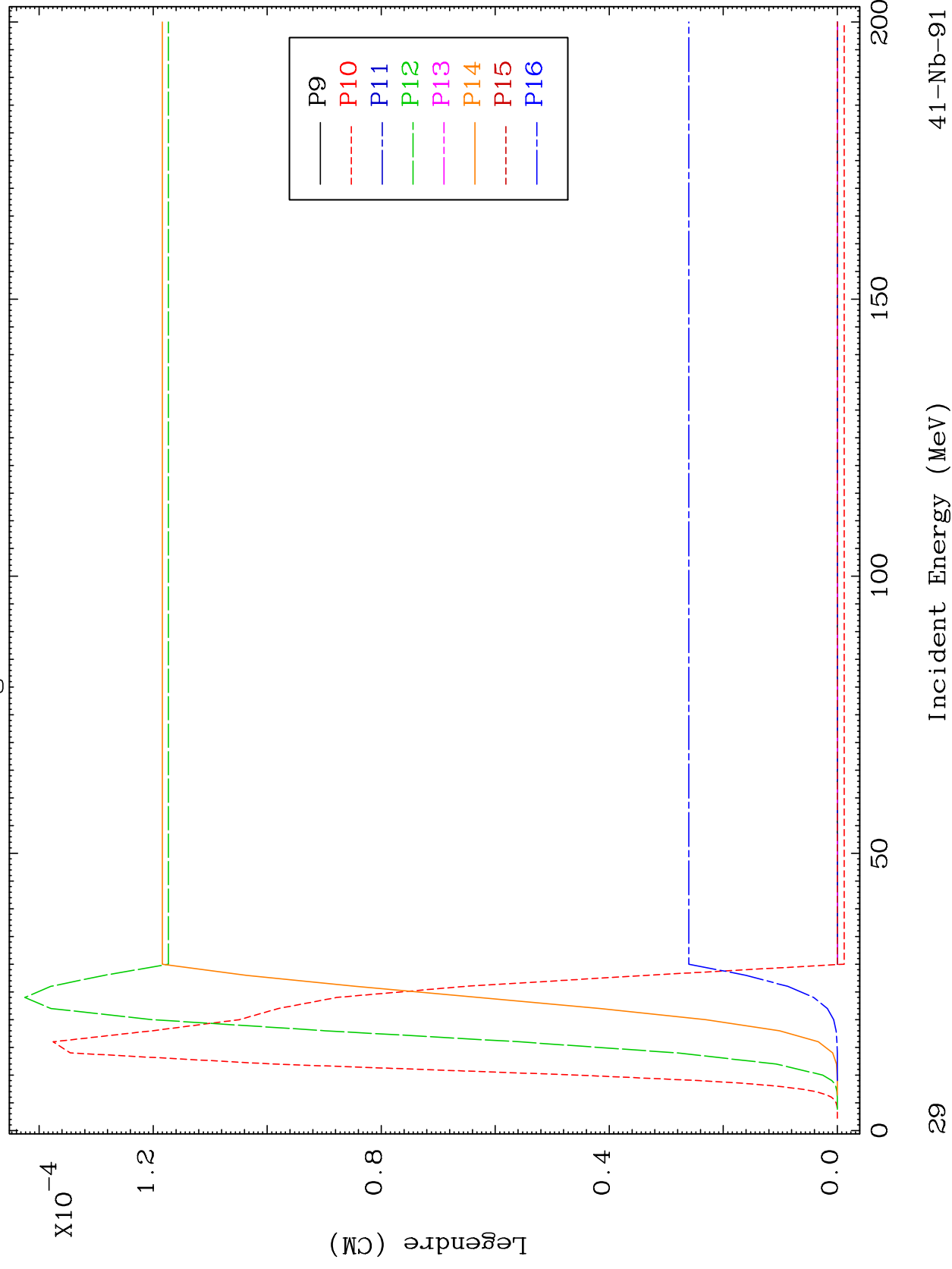
Incident Energy (MeV)

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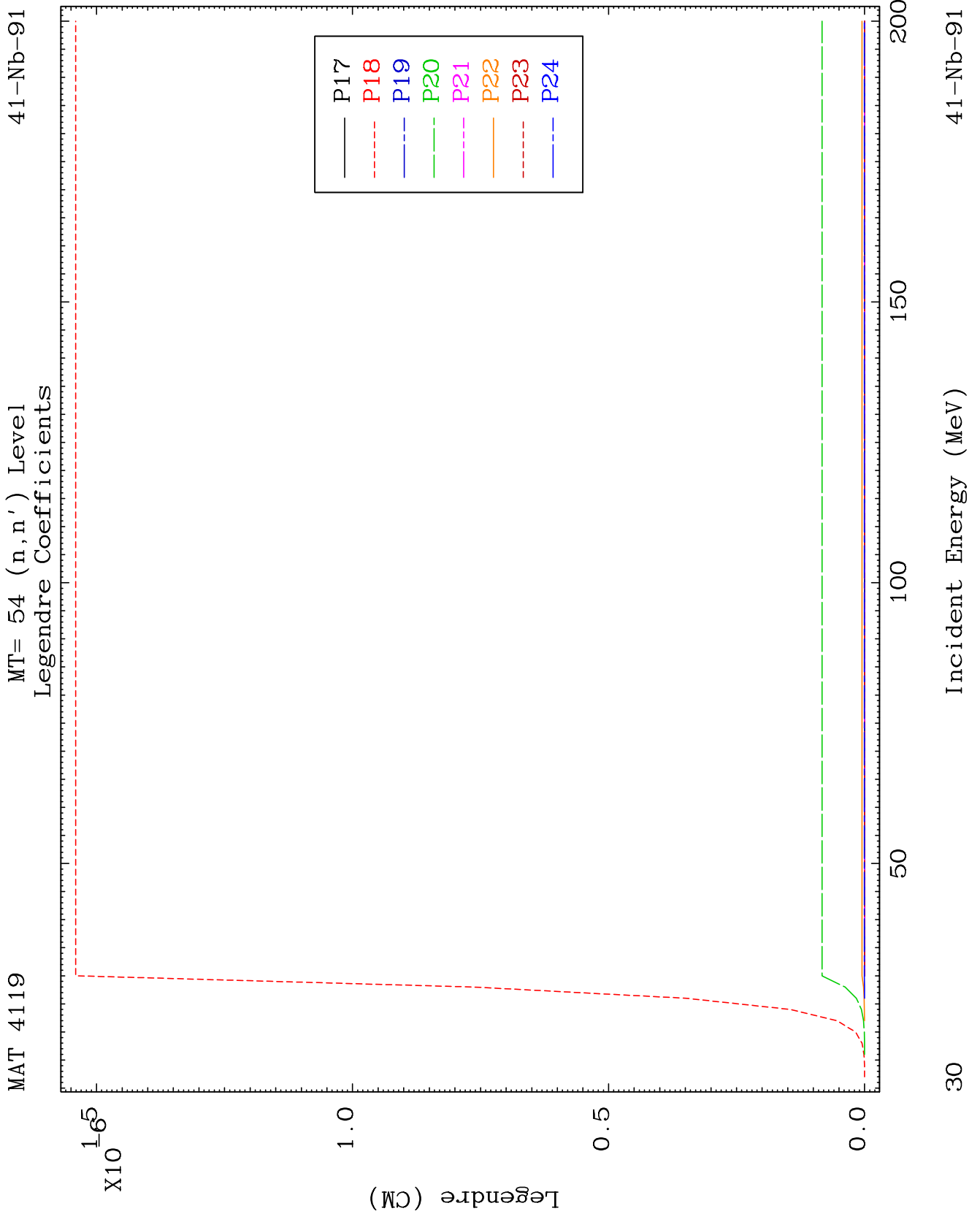
MAT 4119

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

41-Nb-91



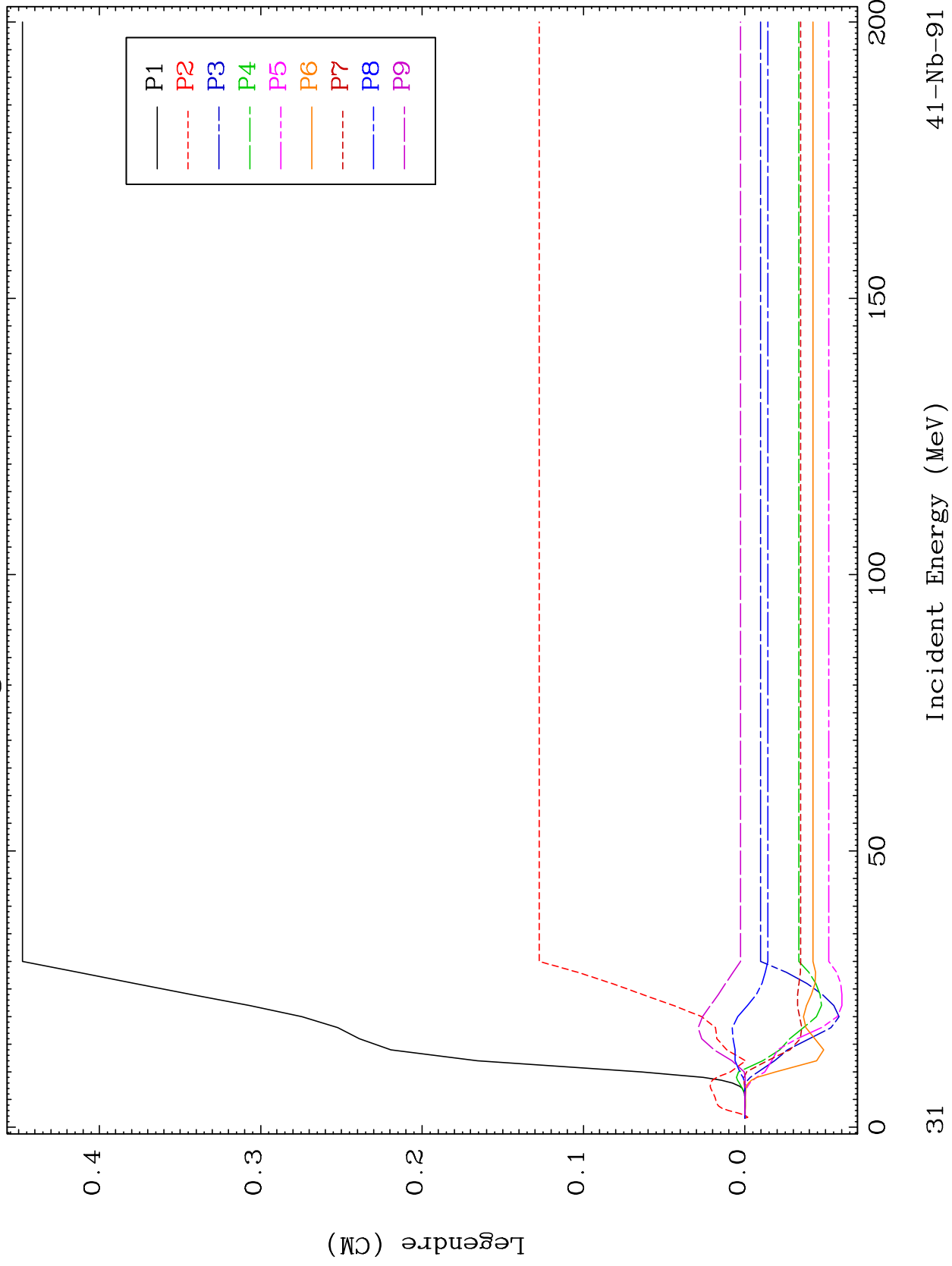
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MAT 4119

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

41-Nb-91



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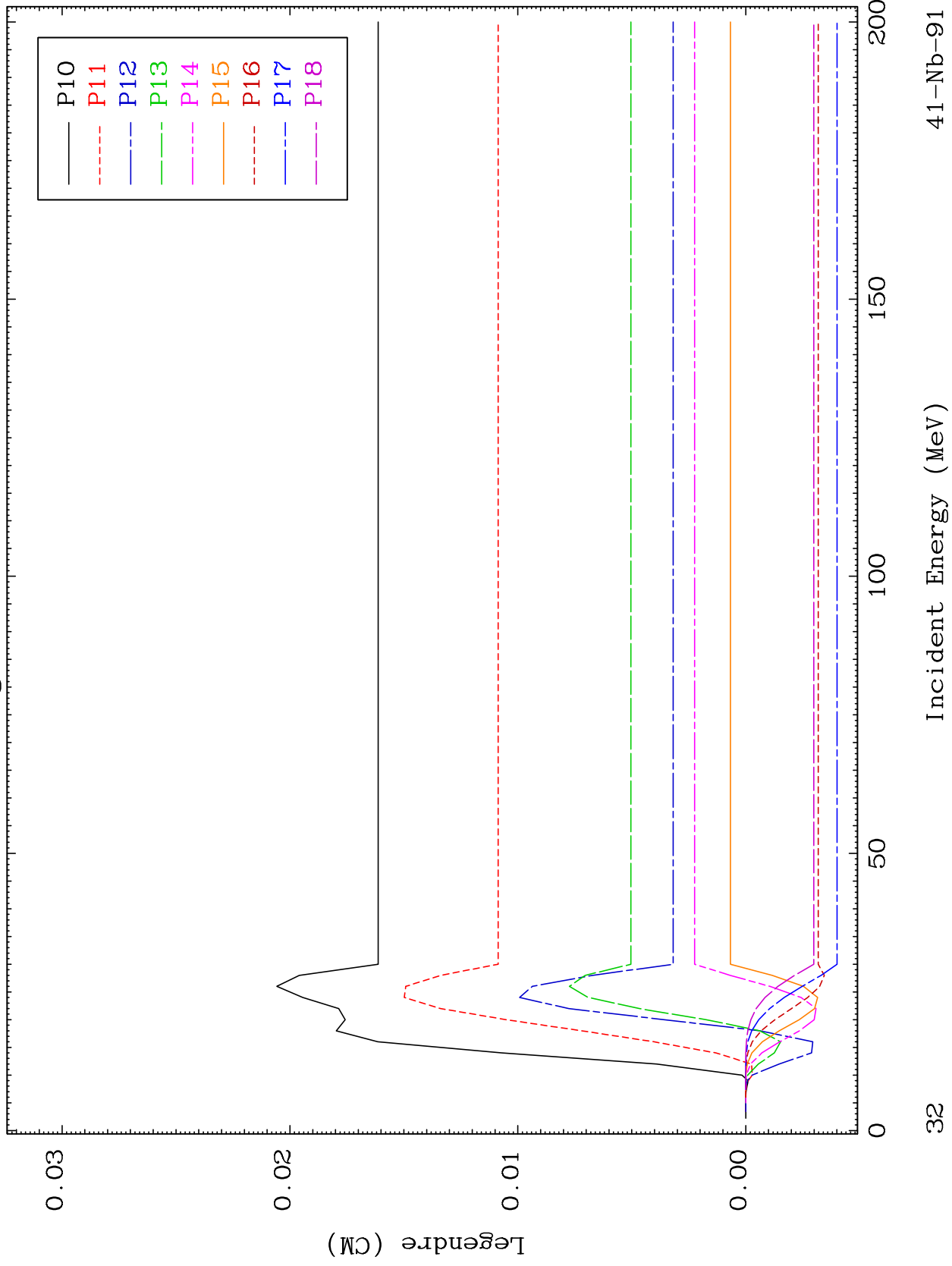
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MAT 4119

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

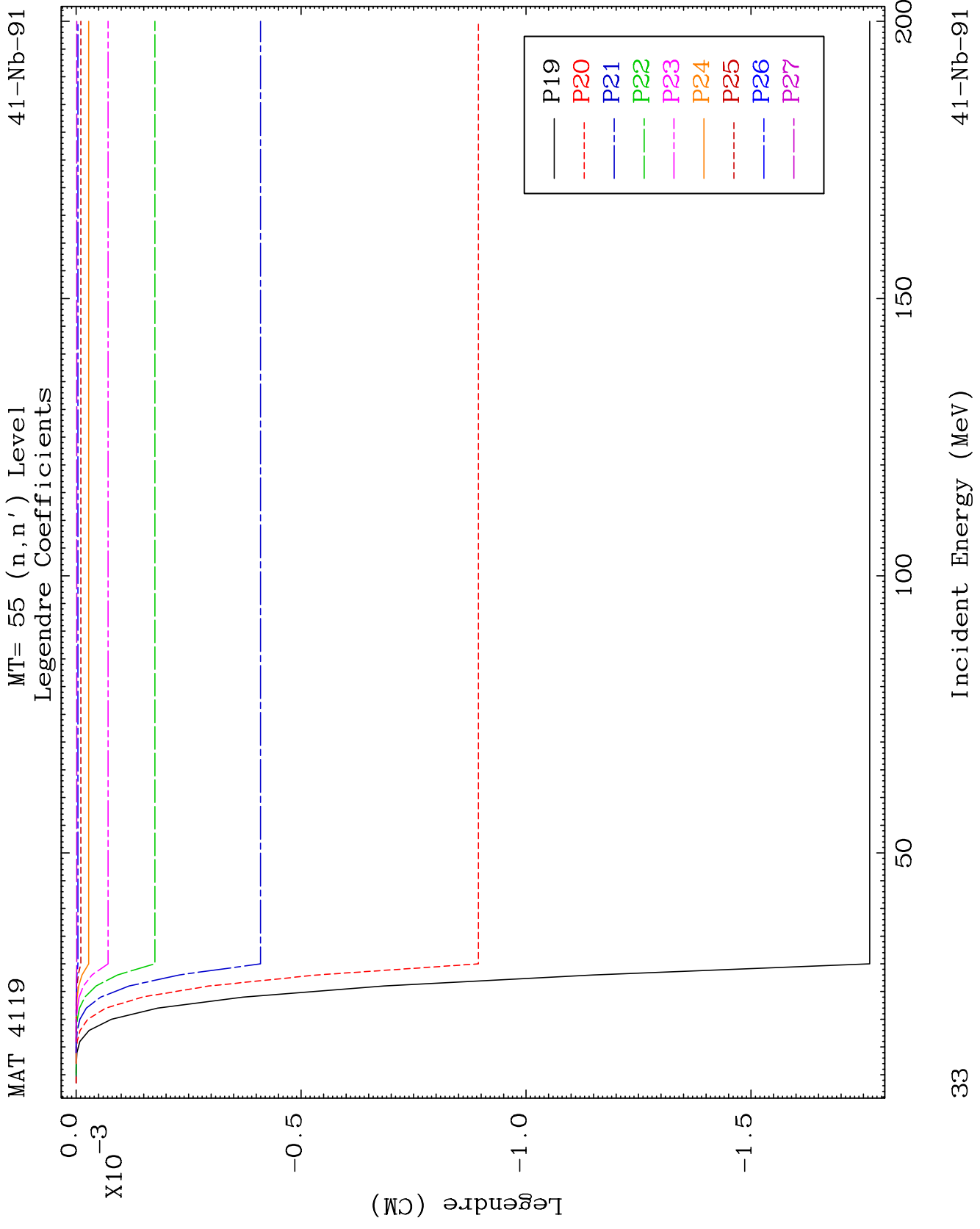
41-Nb-91



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Incident Energy (MeV)

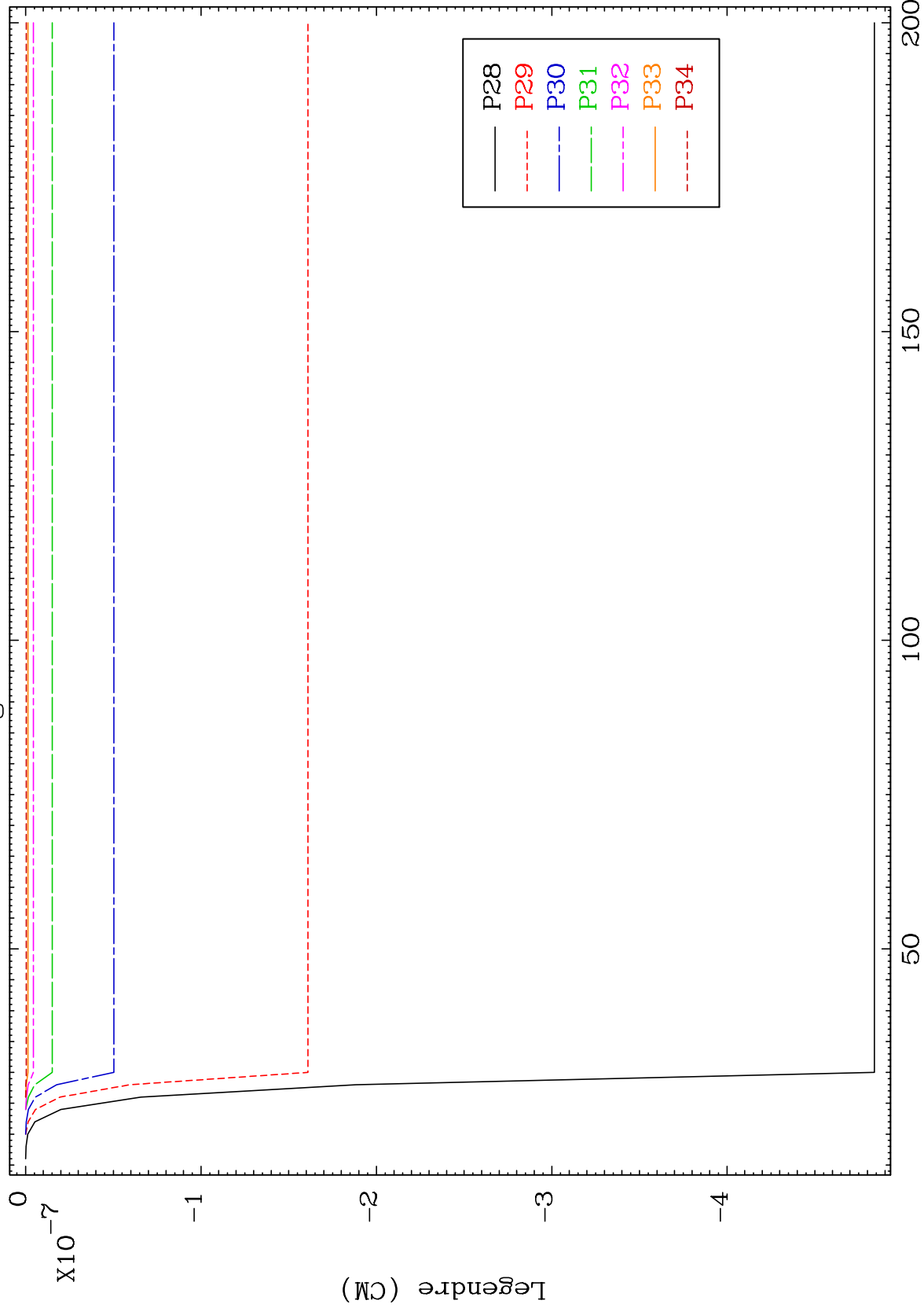
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MAT 4119

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

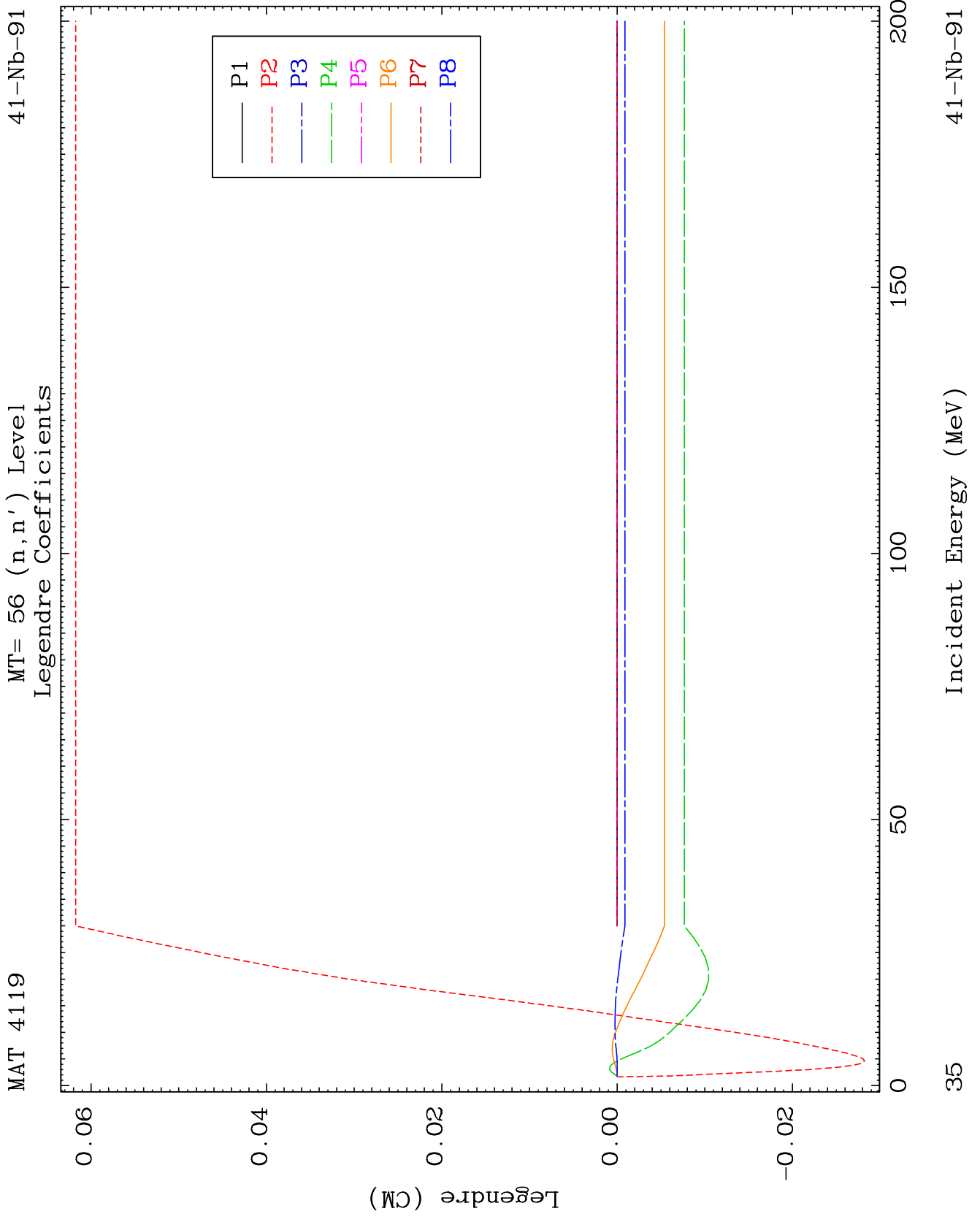
41-Nb-91



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Incident Energy (MeV)

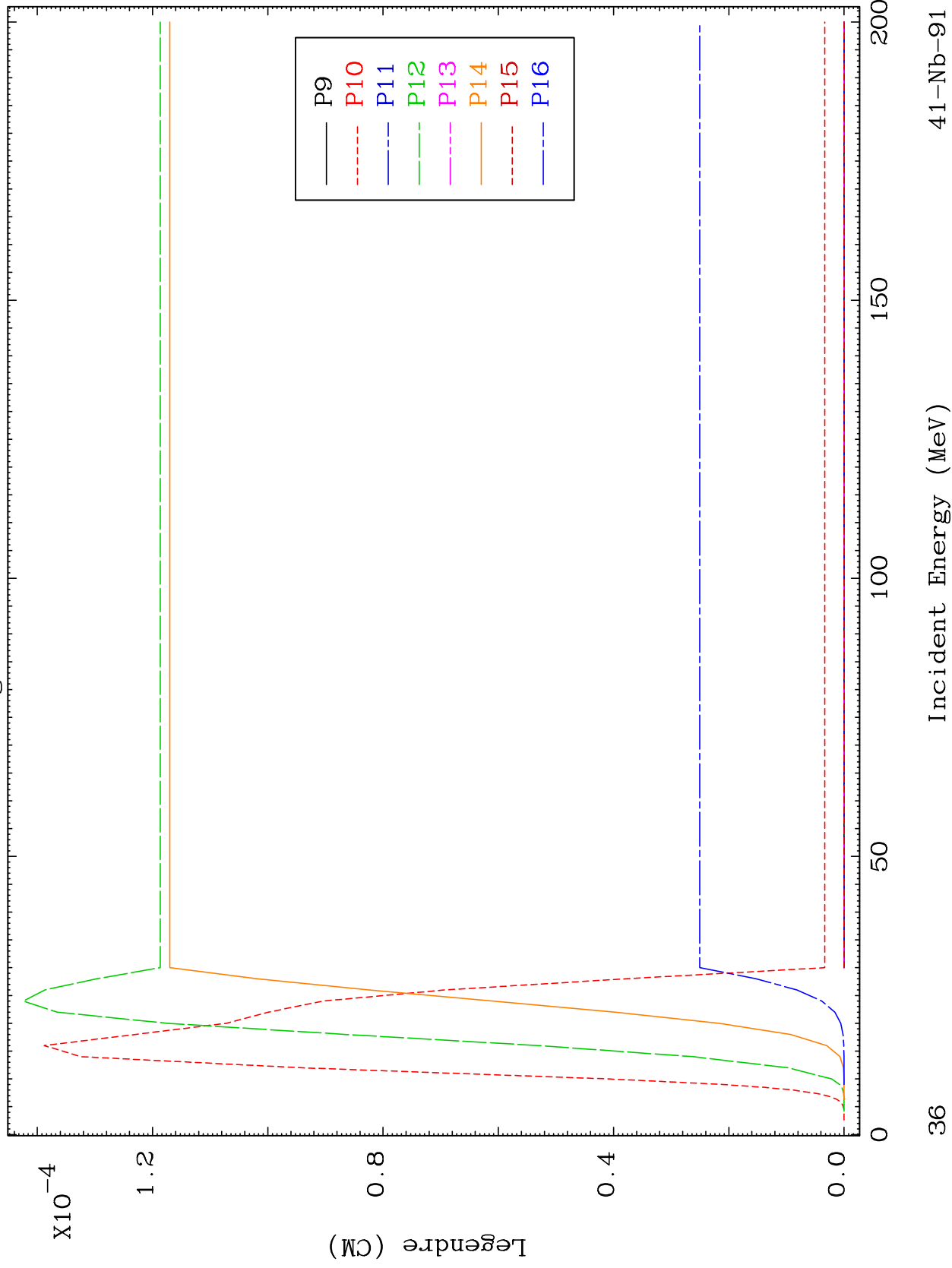
41-Nb-91



MAT 4119

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

41-Nb-91



41-Nb-91

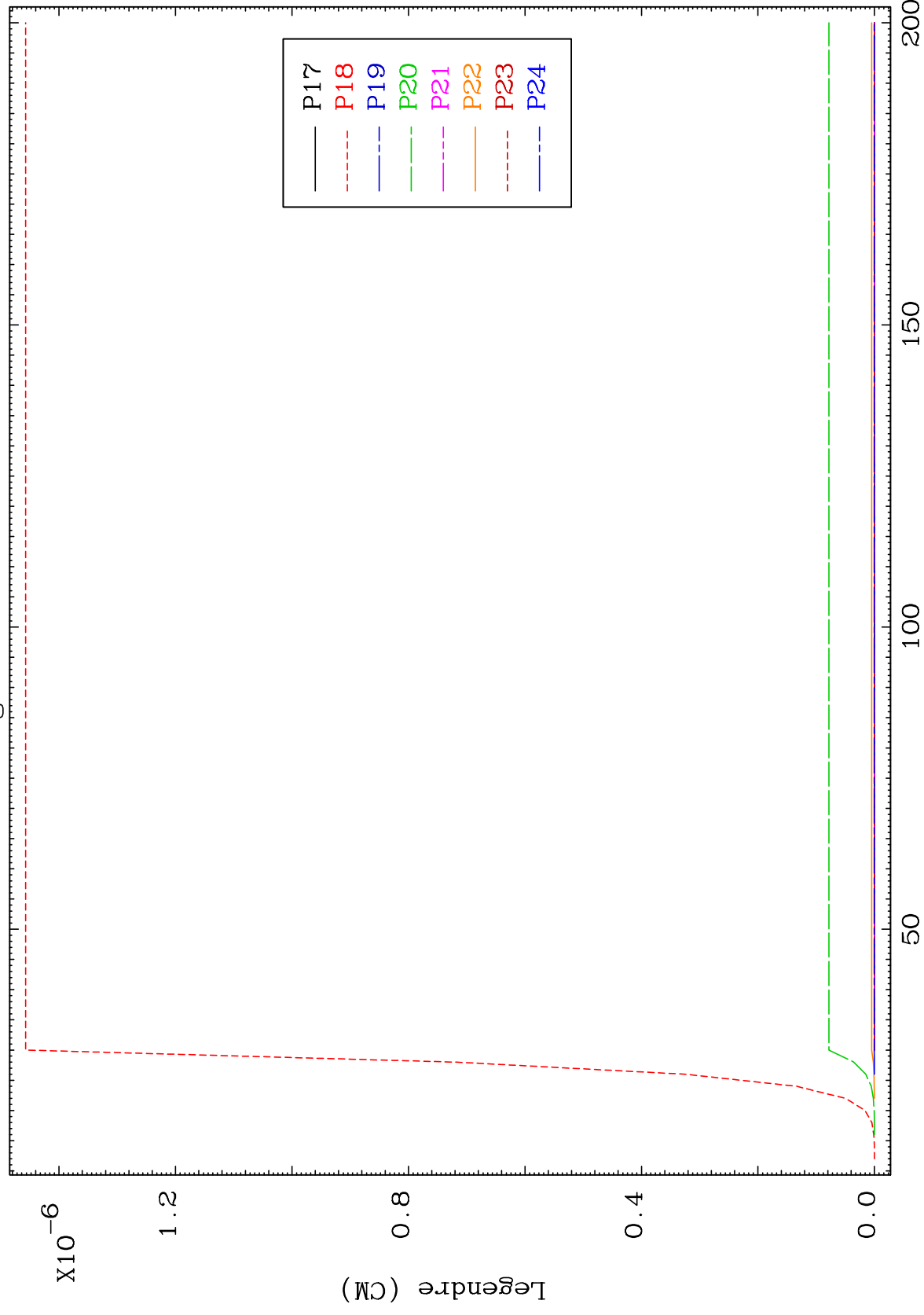
Incident Energy (MeV)

36

MAT 4119

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

41-Nb-91



37

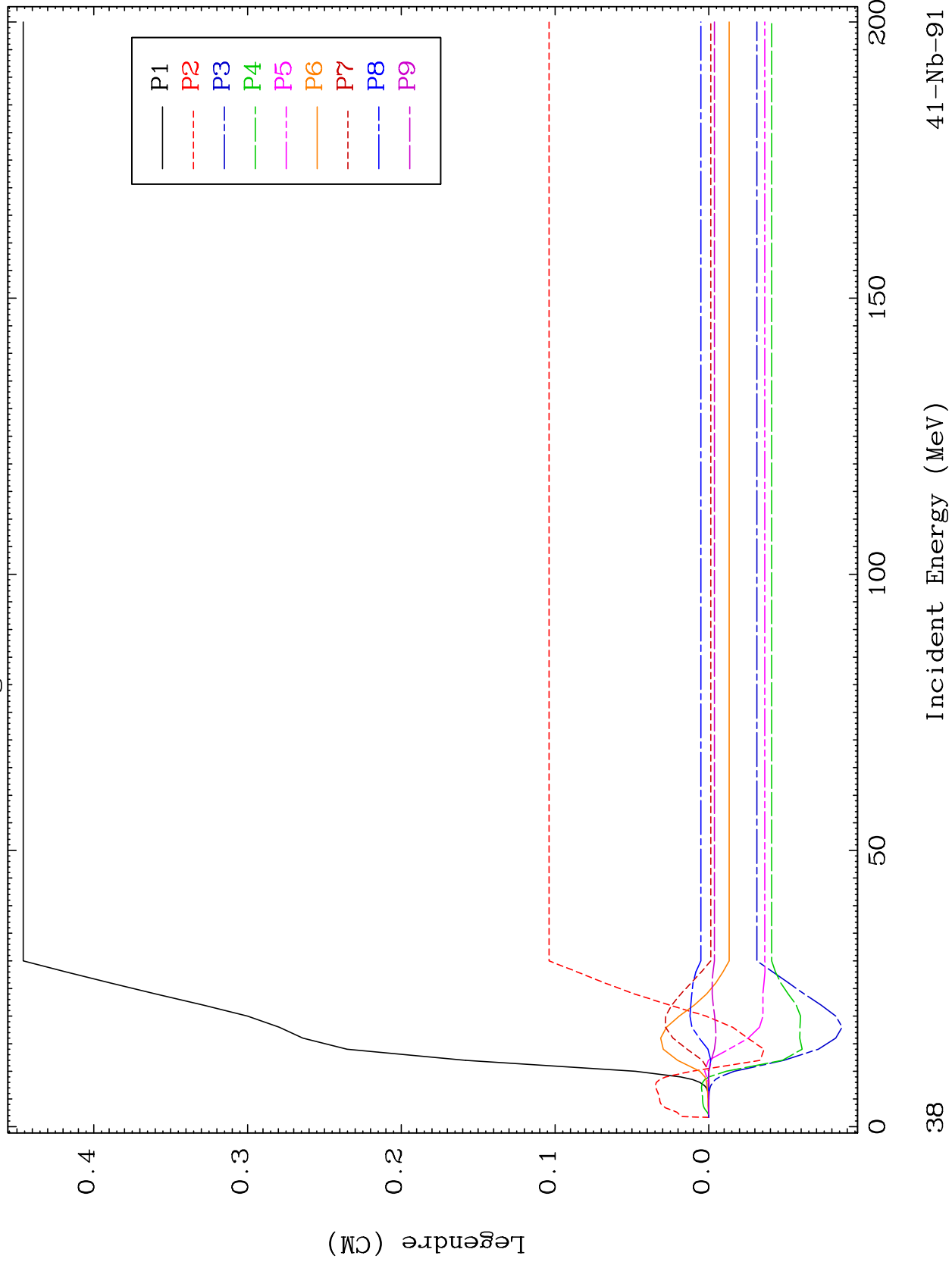
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



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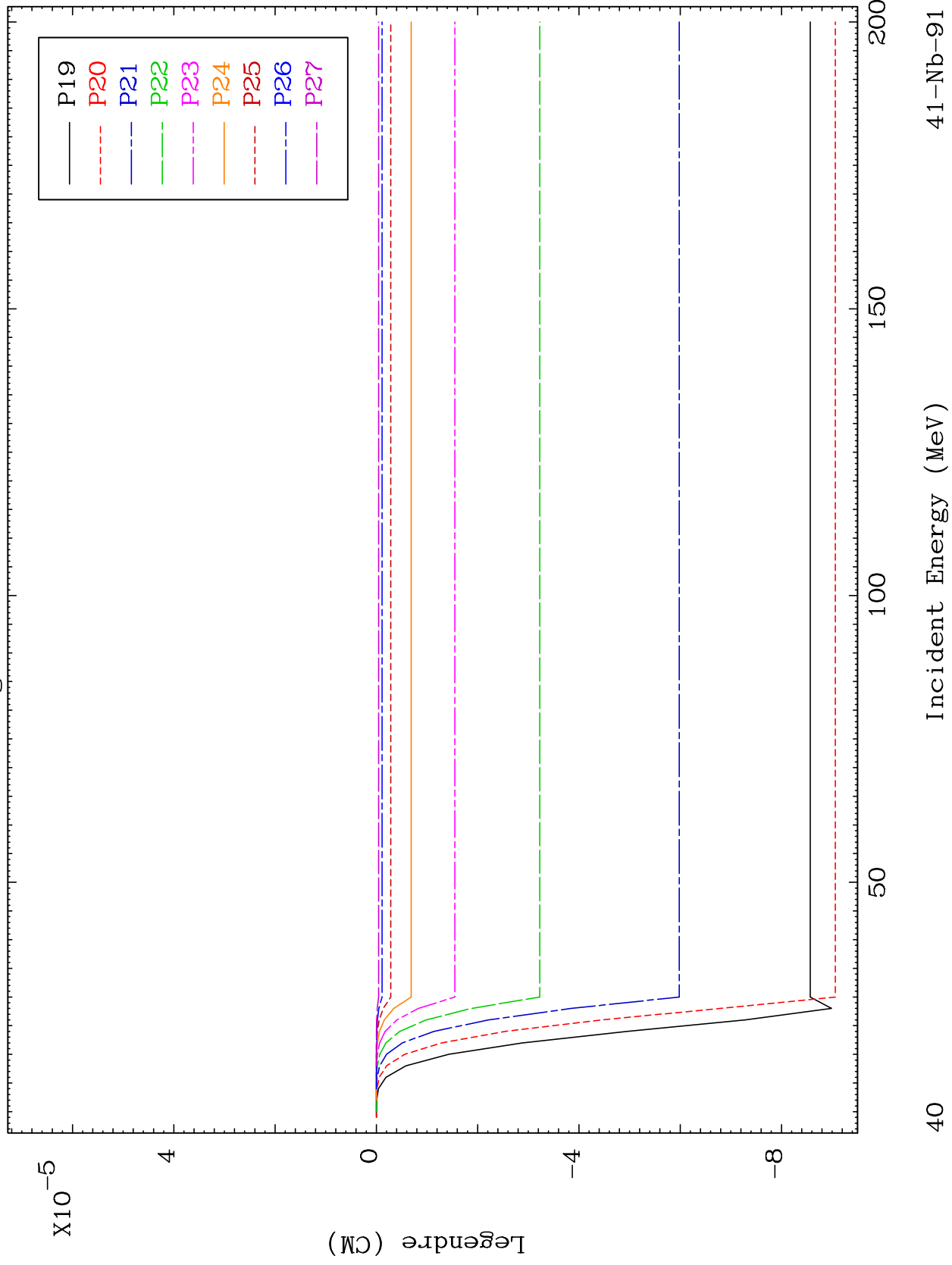




MAT 4119

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

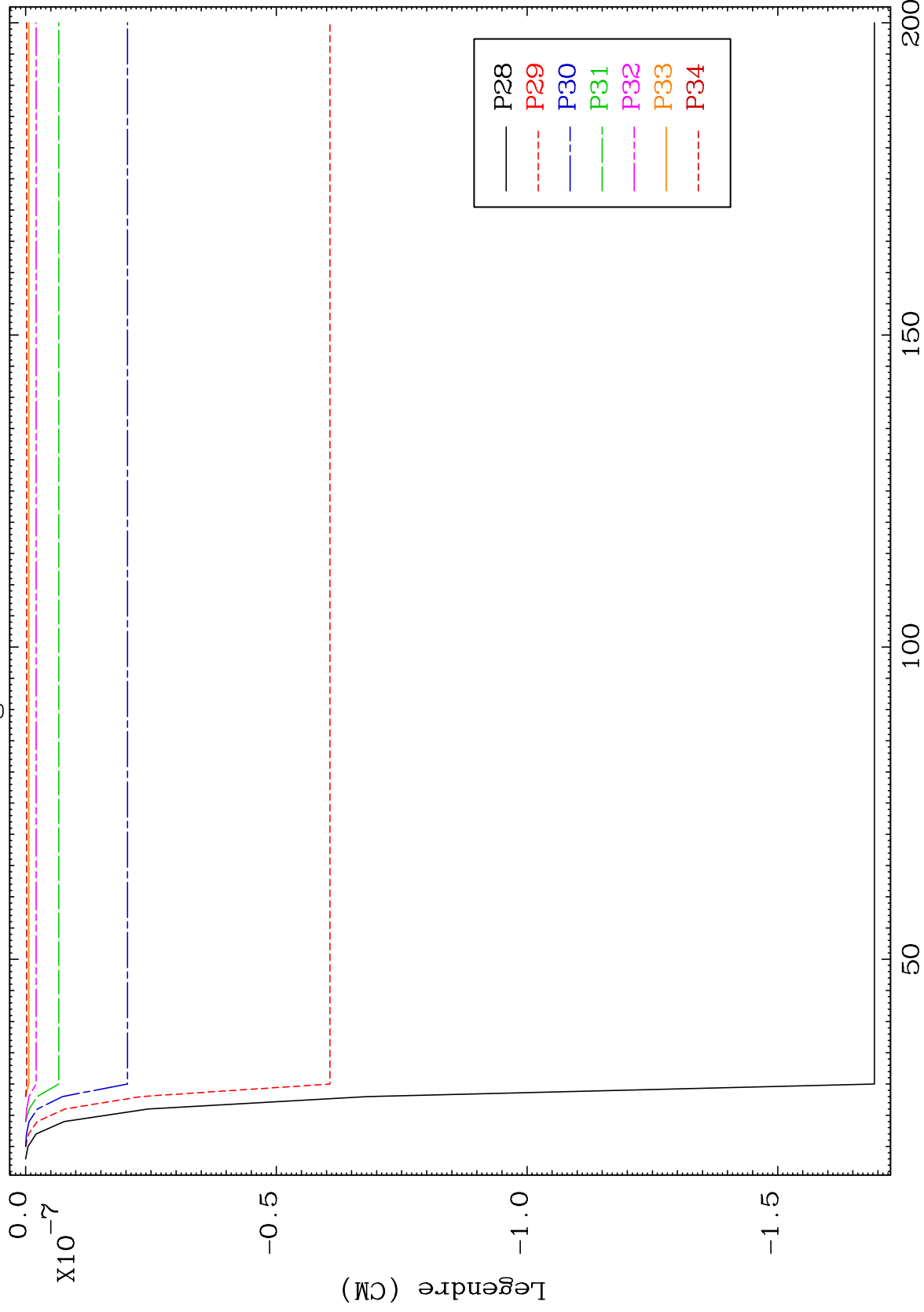
41-Nb-91



MAT 4119

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

41-Nb-91



41

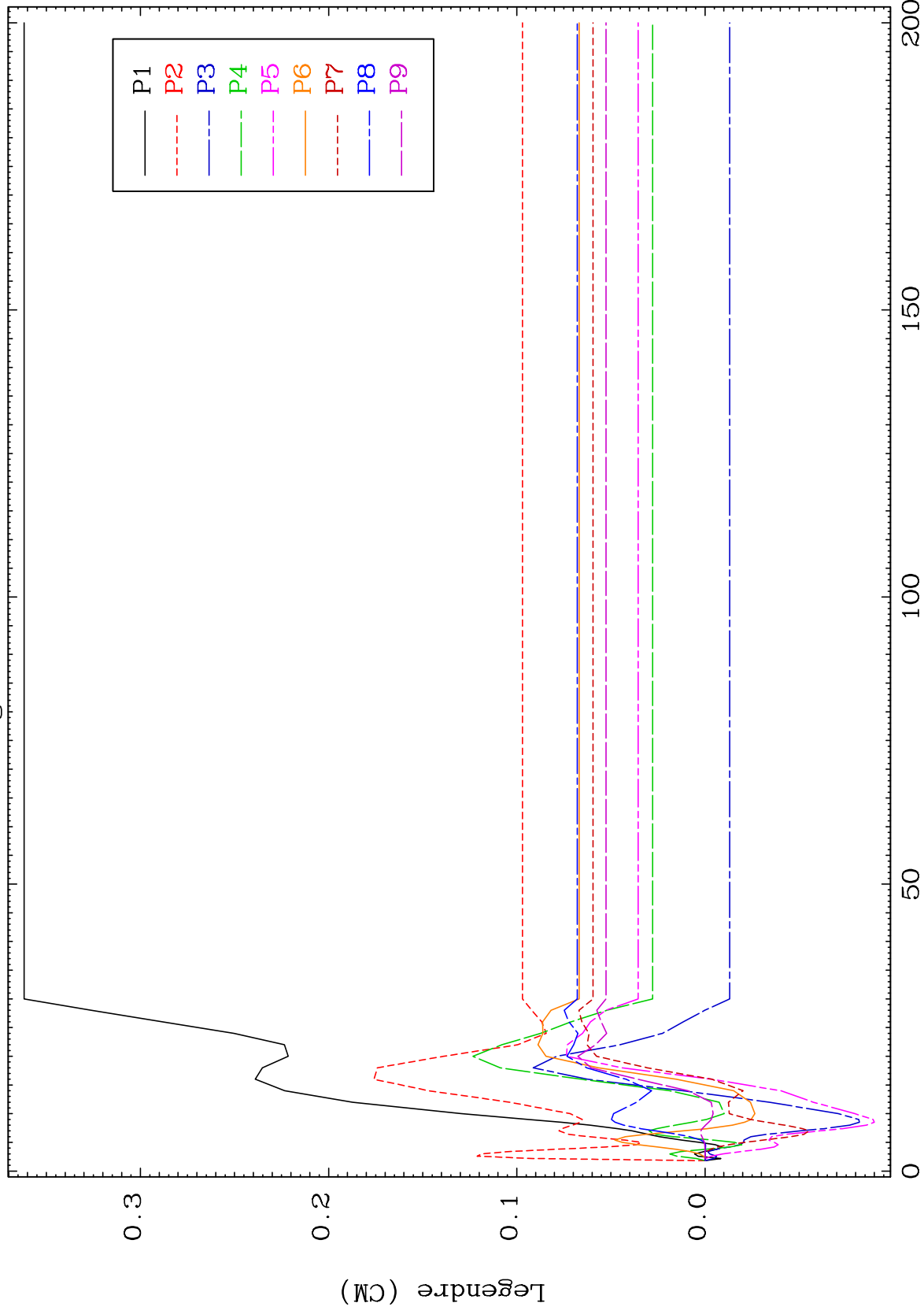
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



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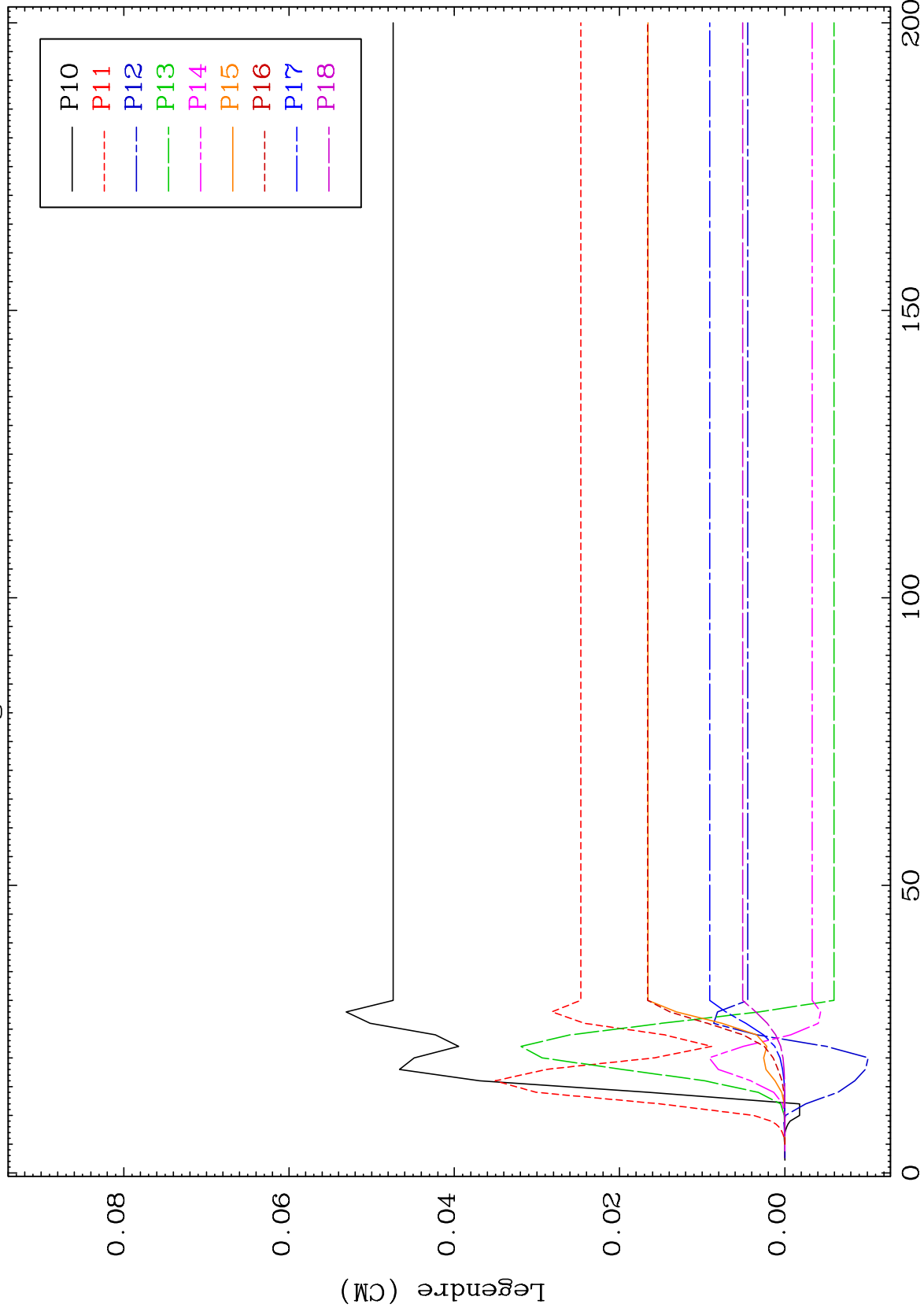
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

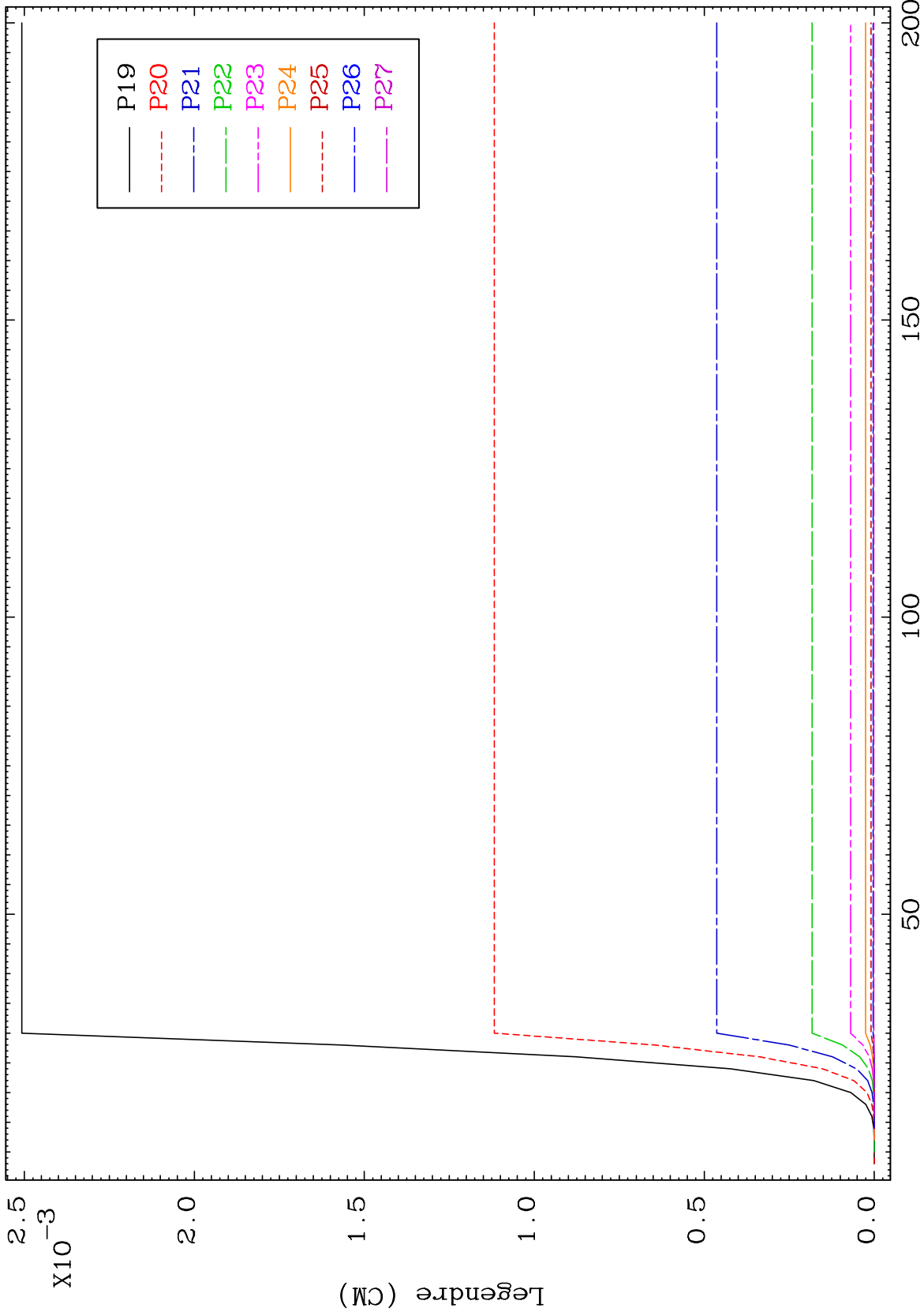
41-Nb-91



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Incident Energy (MeV)

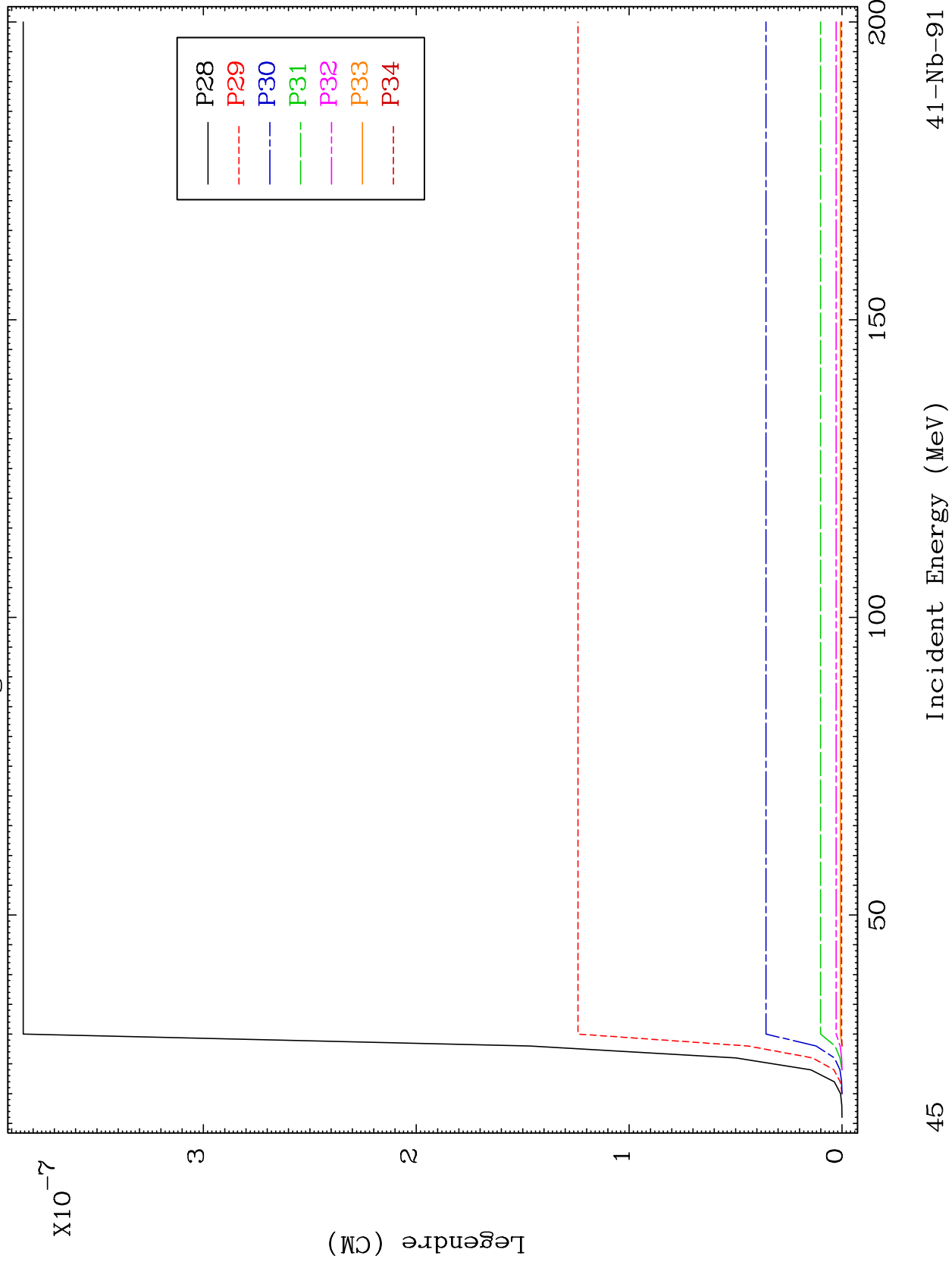
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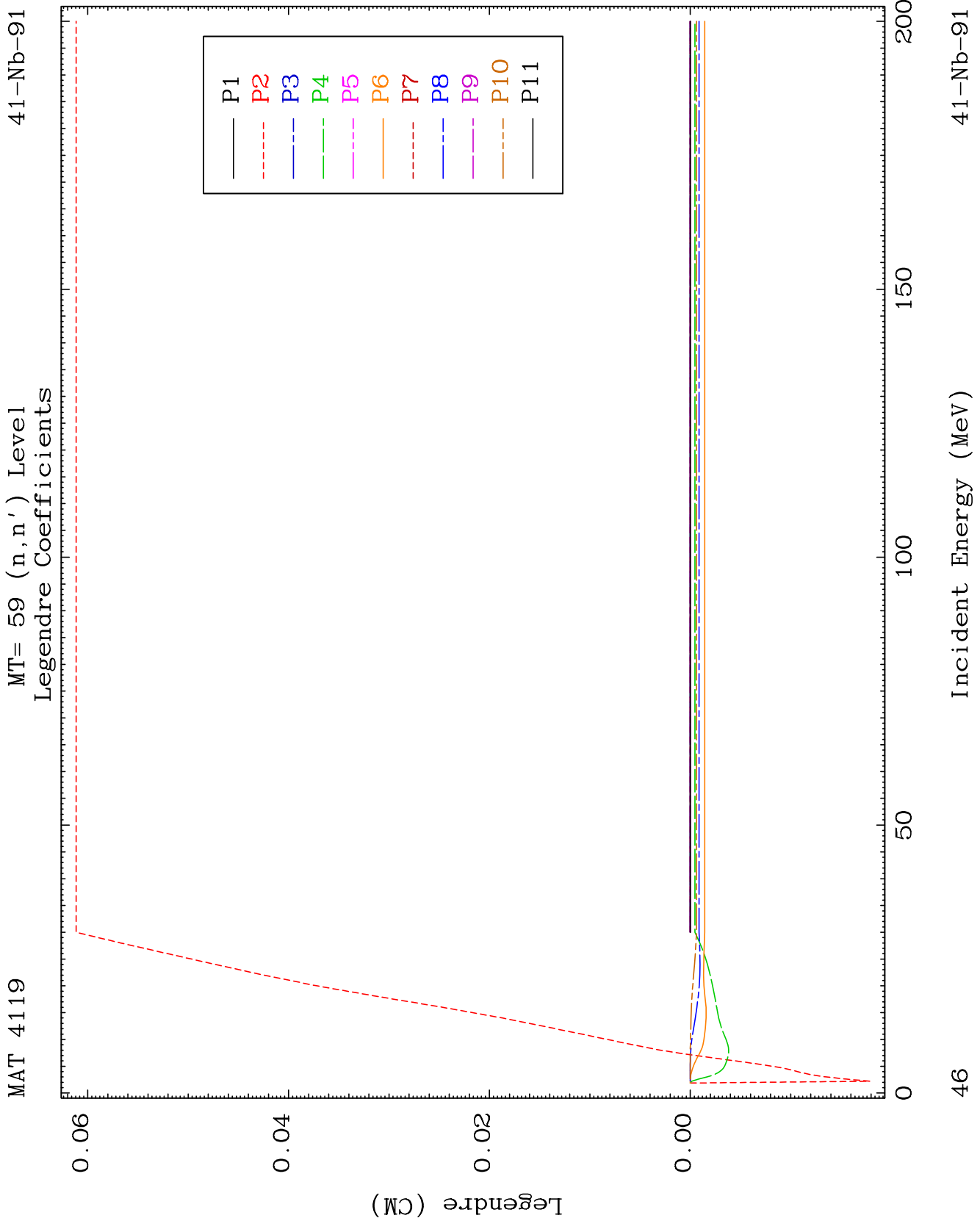


MAT 4119

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

41-Nb-91



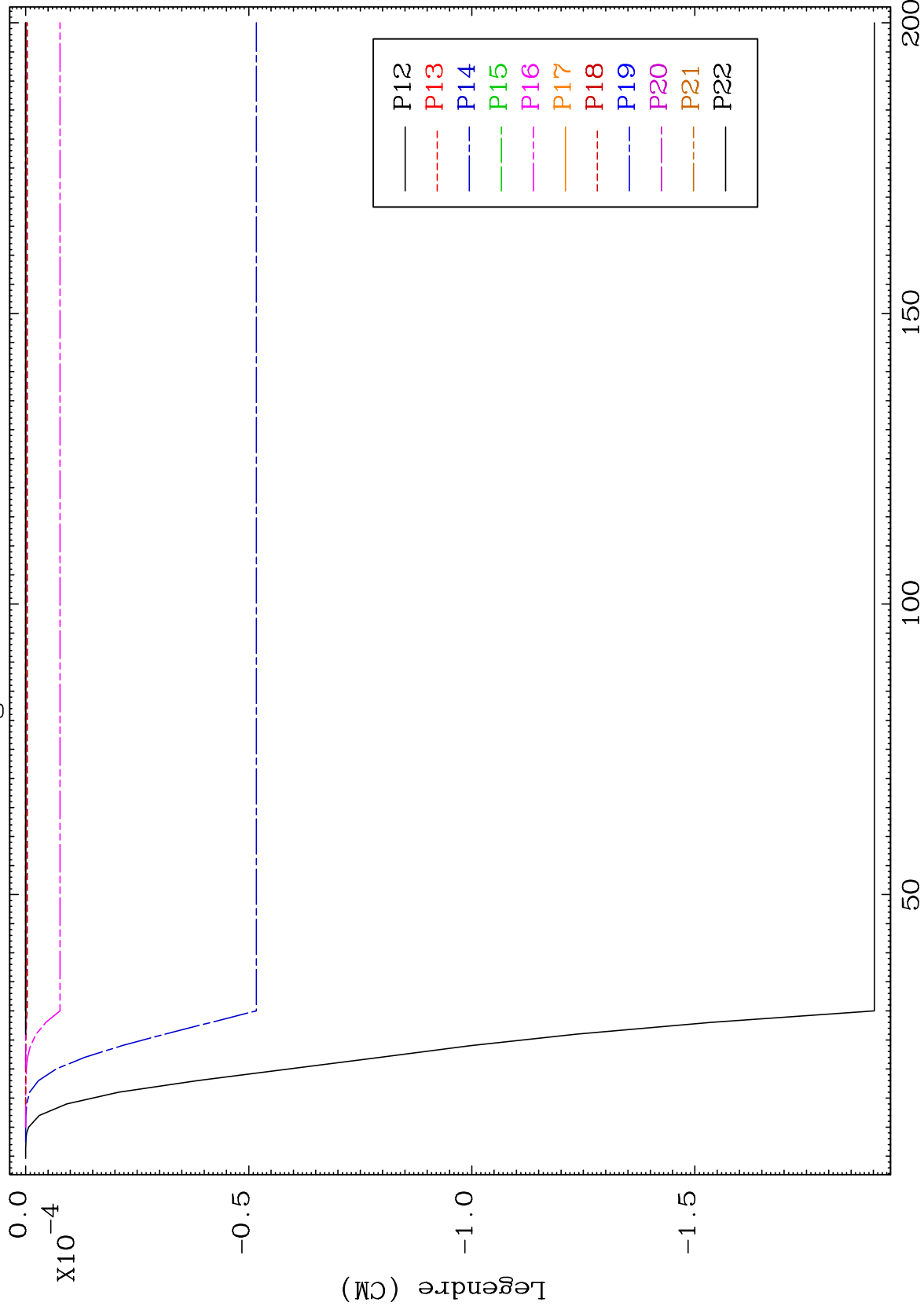


MAT 4119

MT= 59 (n,n') Level

41-Nb-91

Legendre Coefficients



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Incident Energy (MeV)

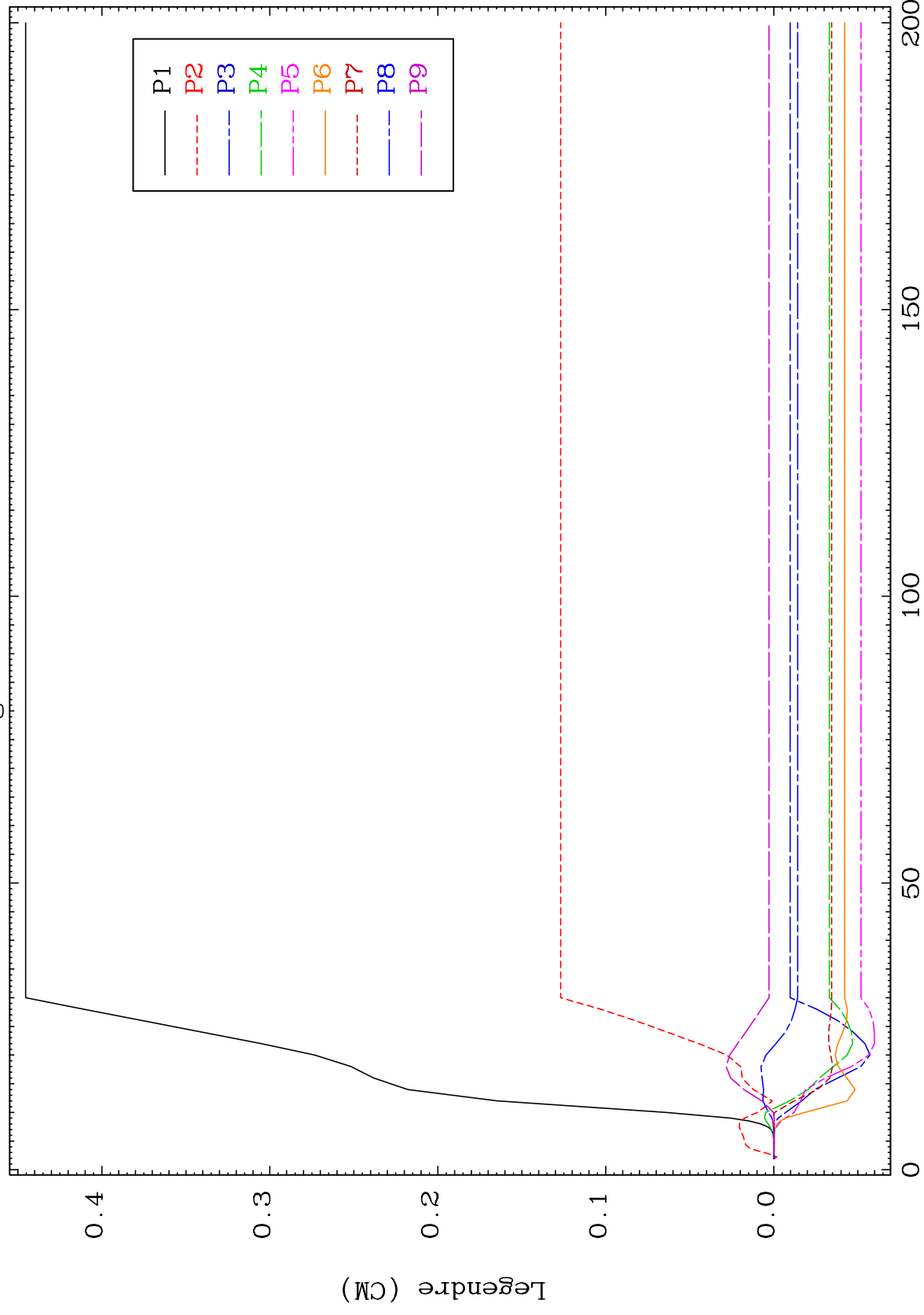
41-Nb-91



MAT 4119

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

41-Nb-91



48

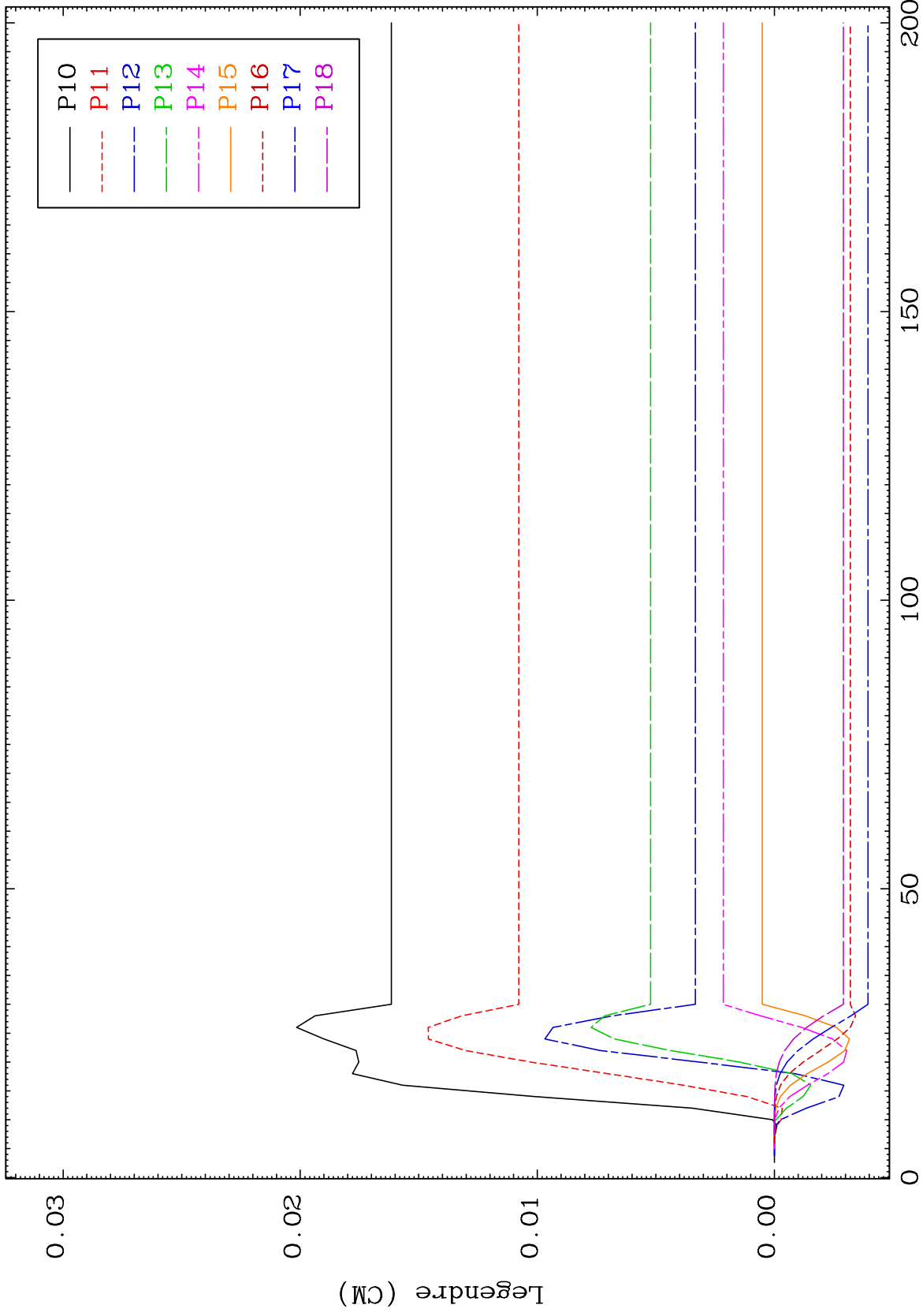
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

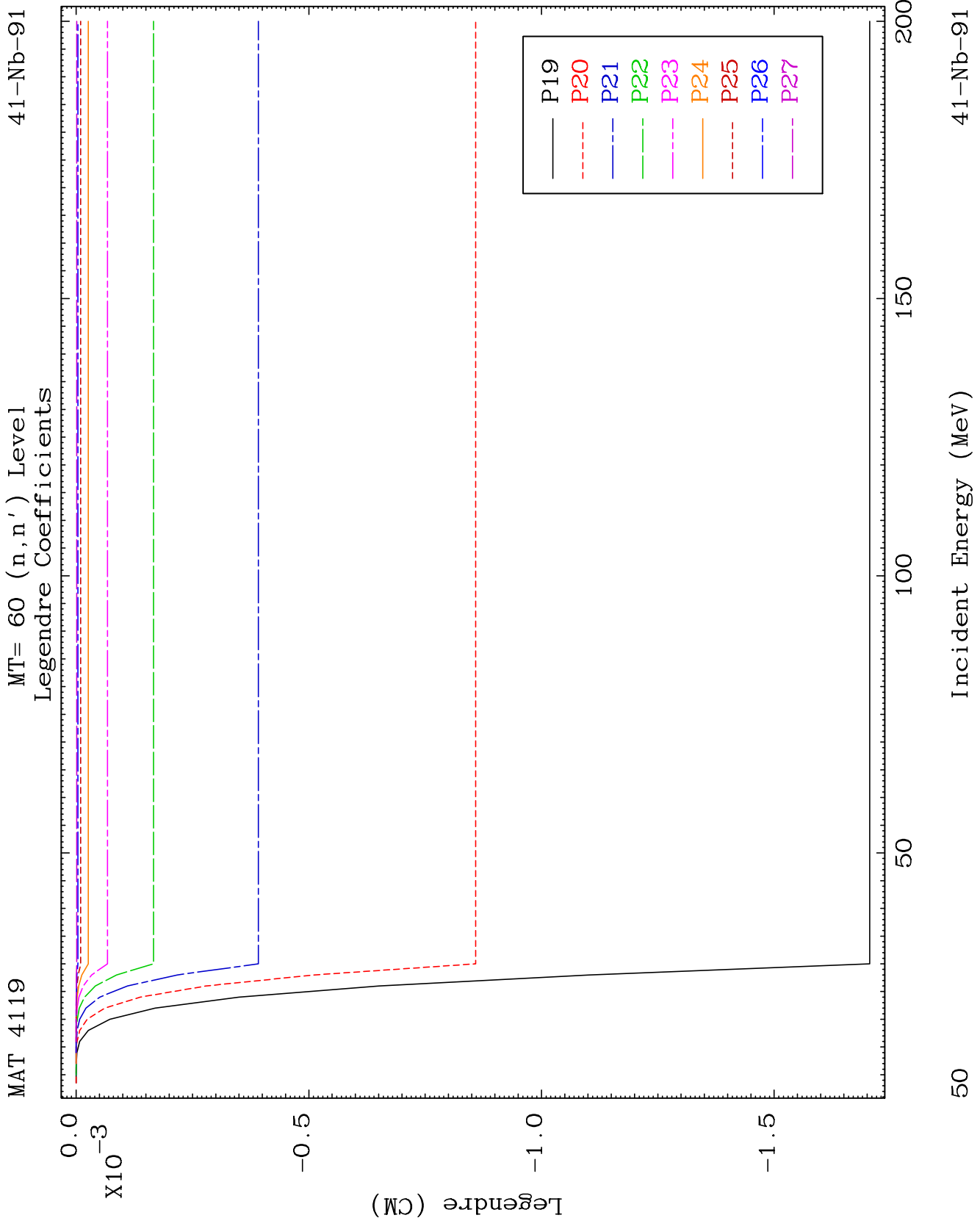
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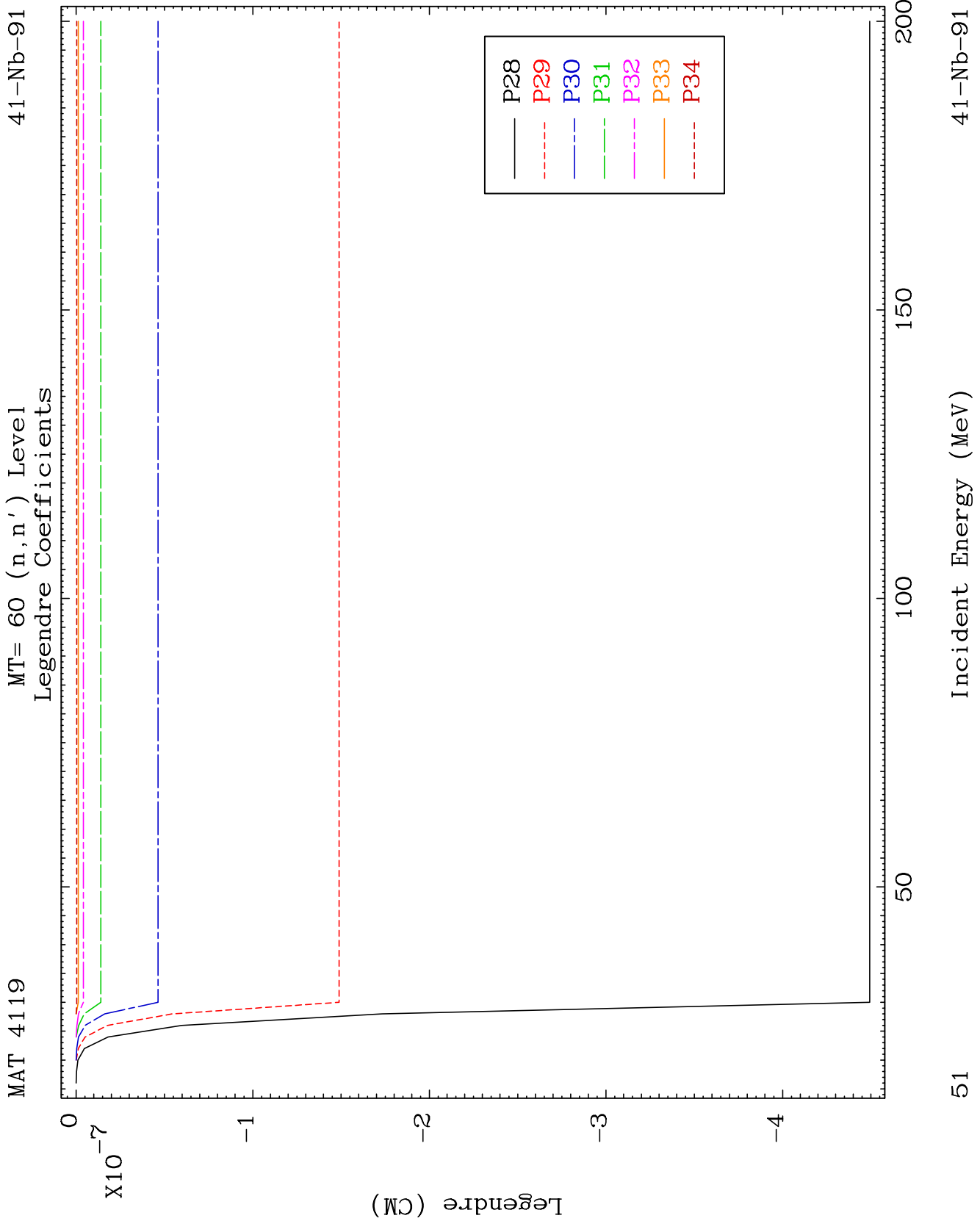


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Incident Energy (MeV)

41-Nb-91



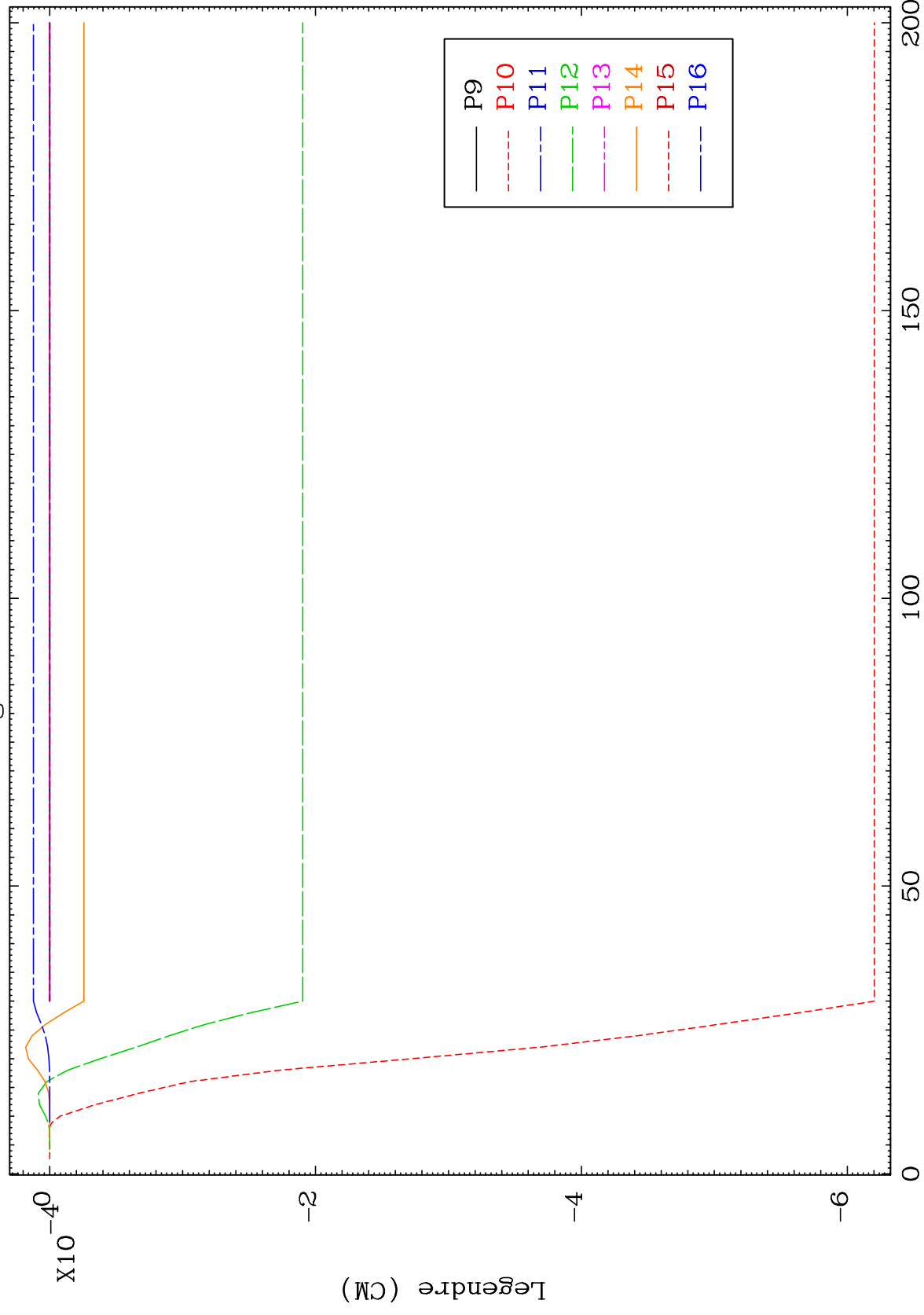




MAT 4119

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

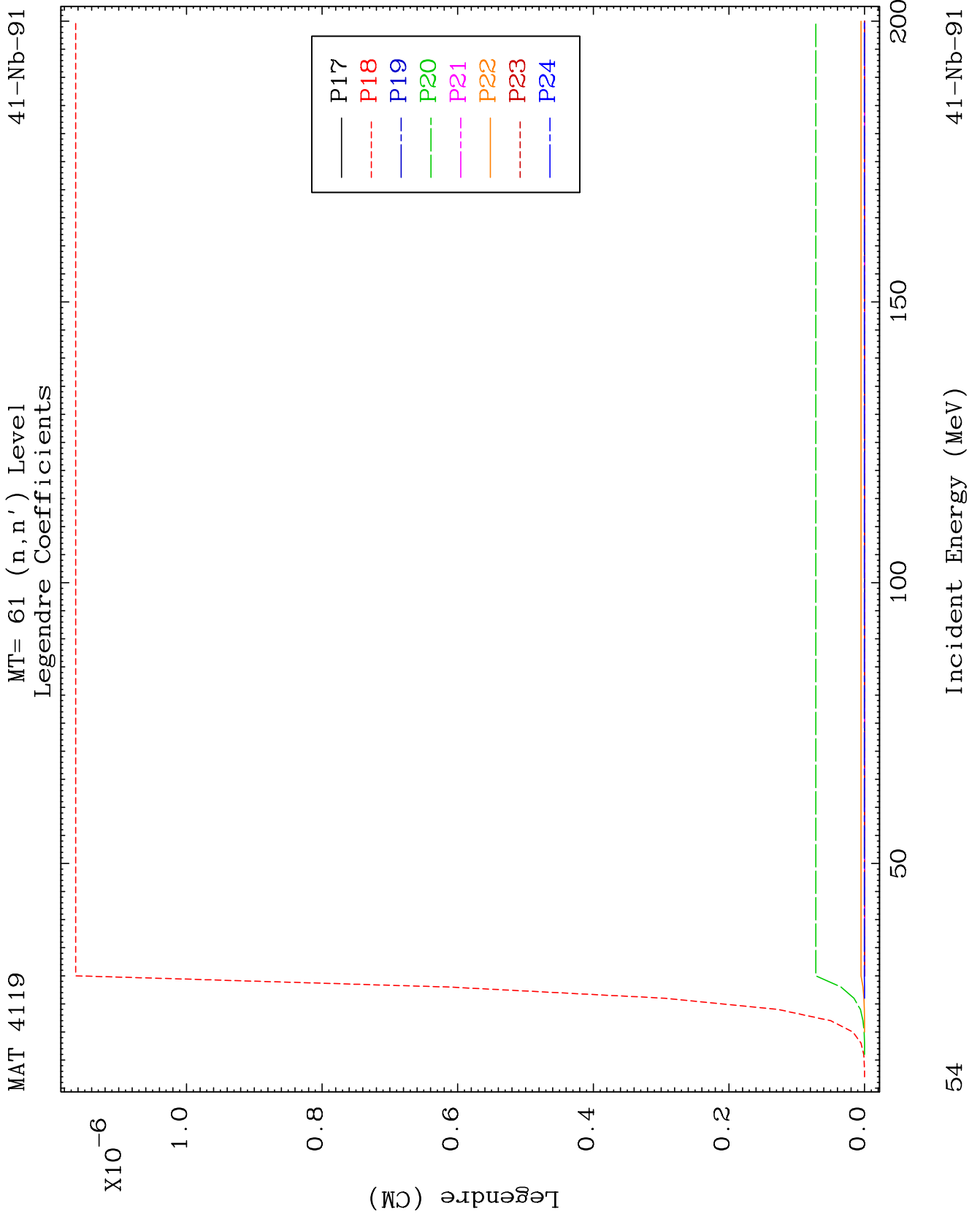
41-Nb-91



53

Incident Energy (MeV)

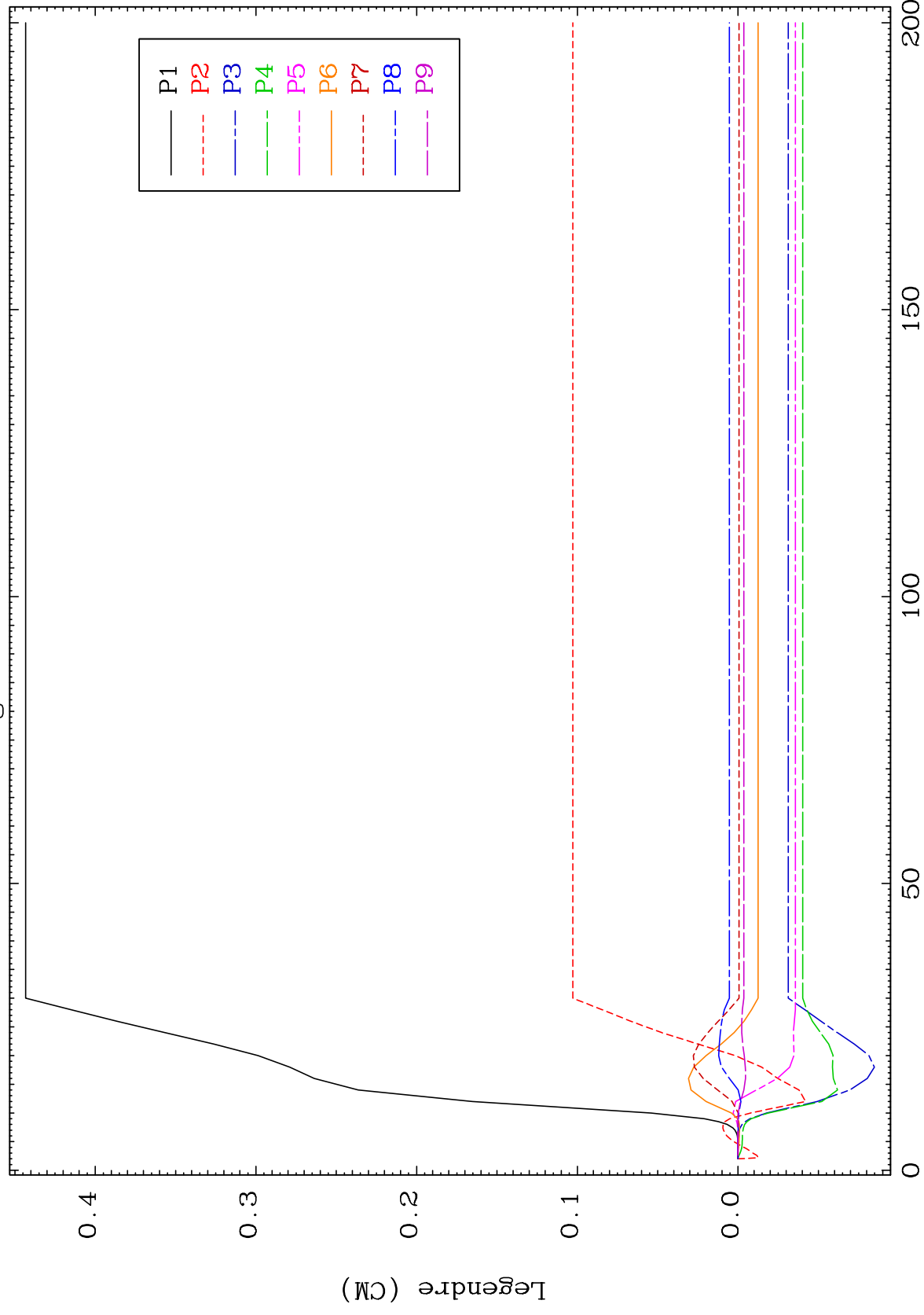
41-Nb-91



MAT 4119

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

41-Nb-91

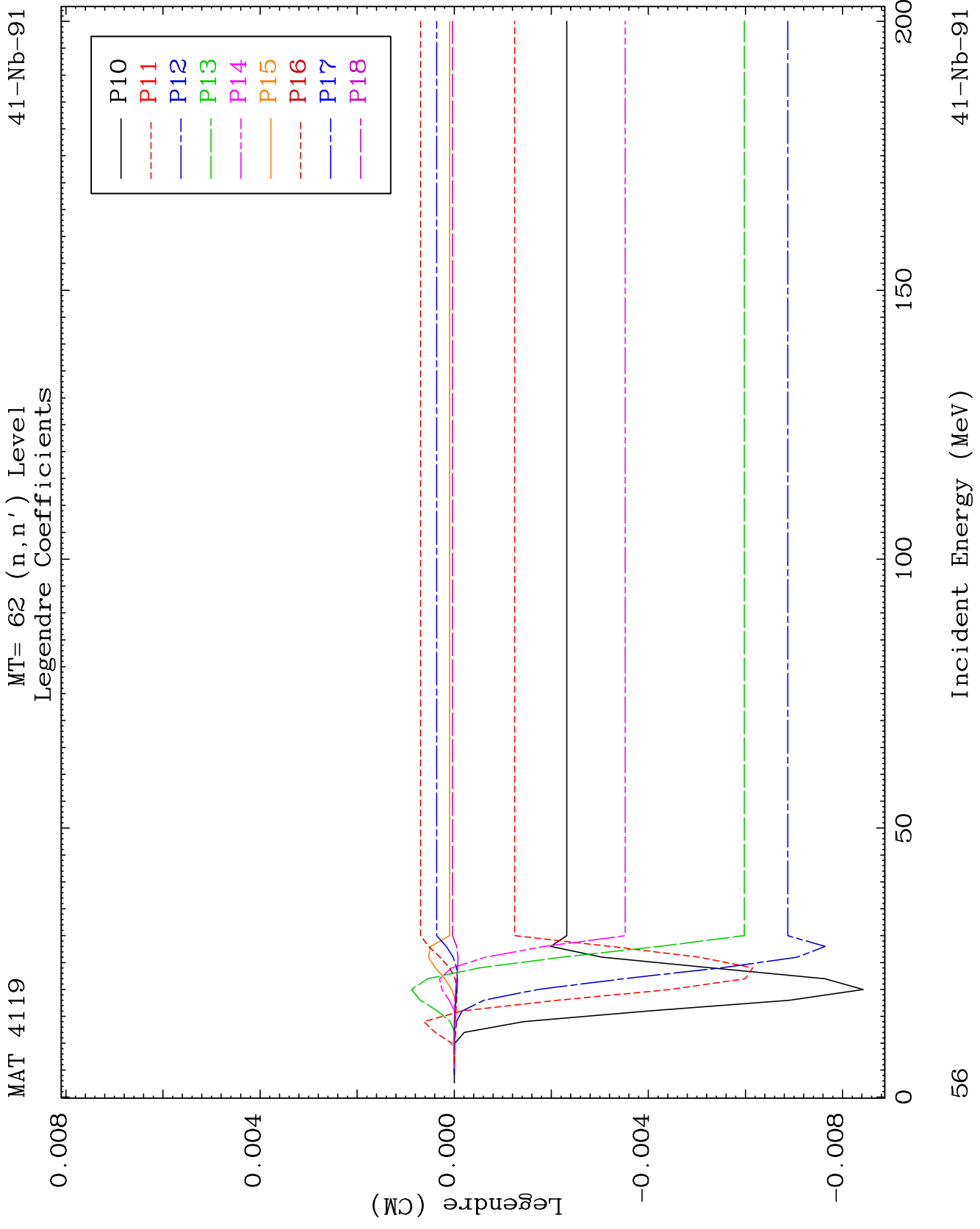


41-Nb-91

Incident Energy (MeV)

55

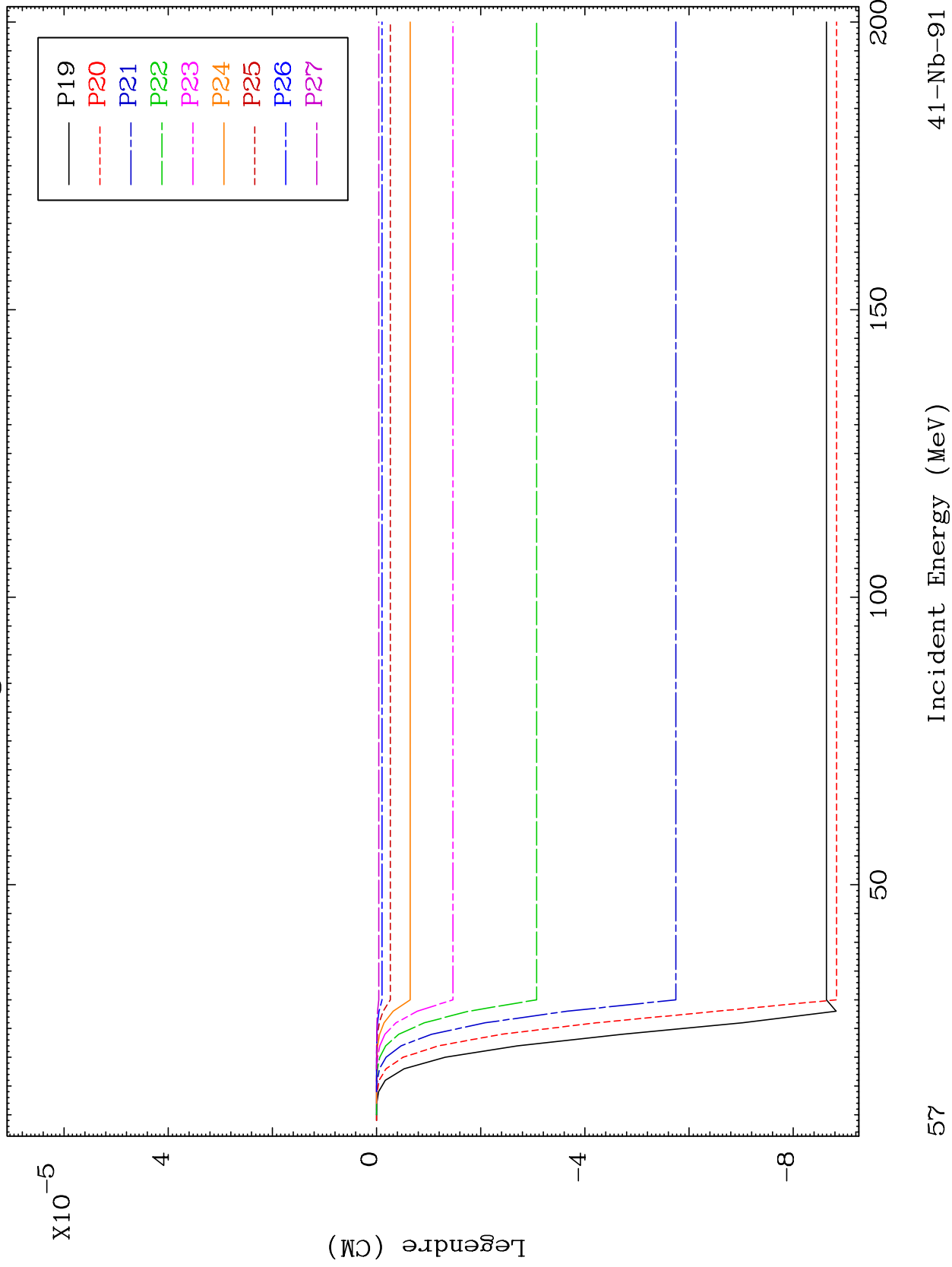




MAT 4119

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

41-Nb-91

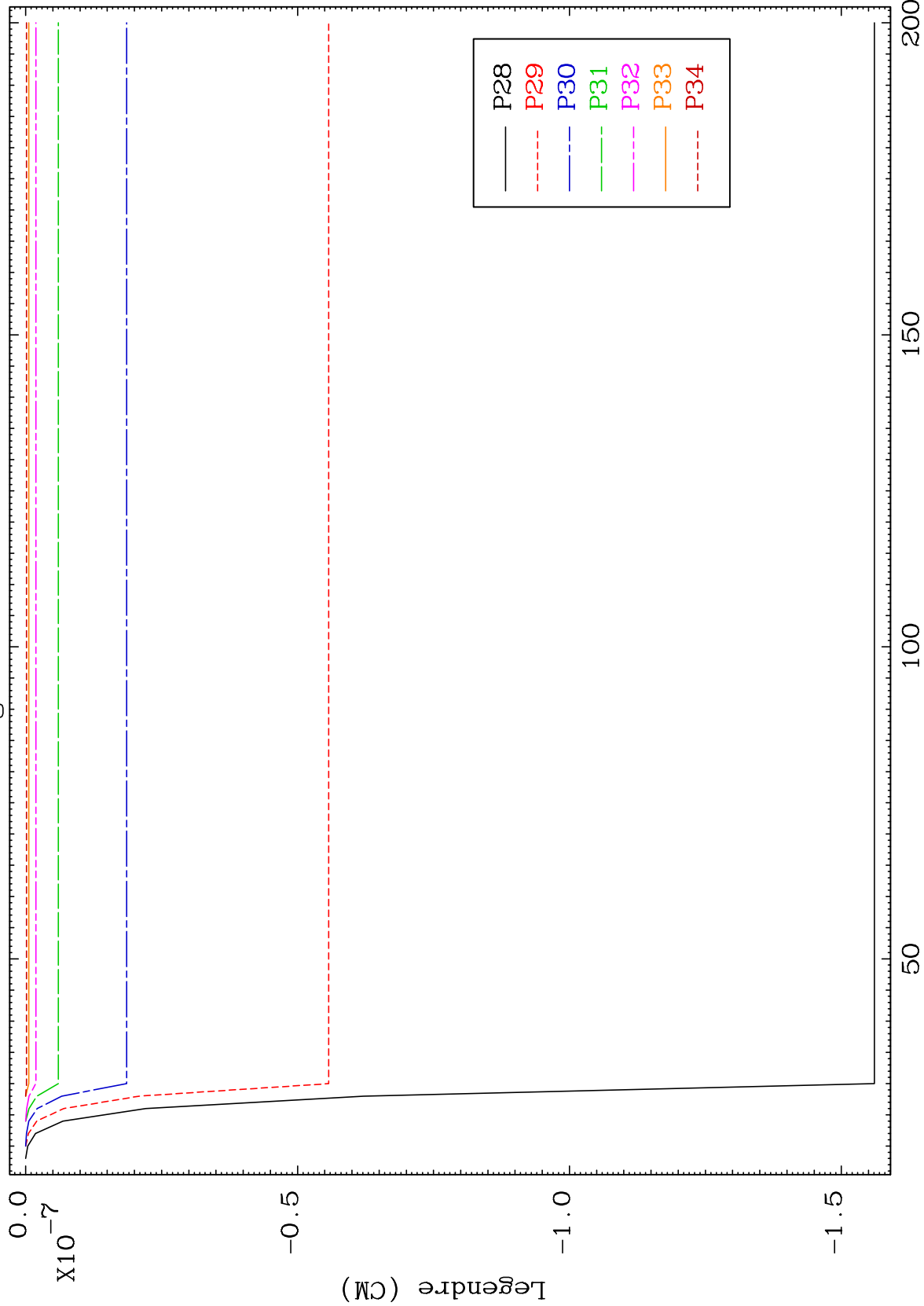


MAT 4119

MT= 62 (n,n') Level

41-Nb-91

Legendre Coefficients



58

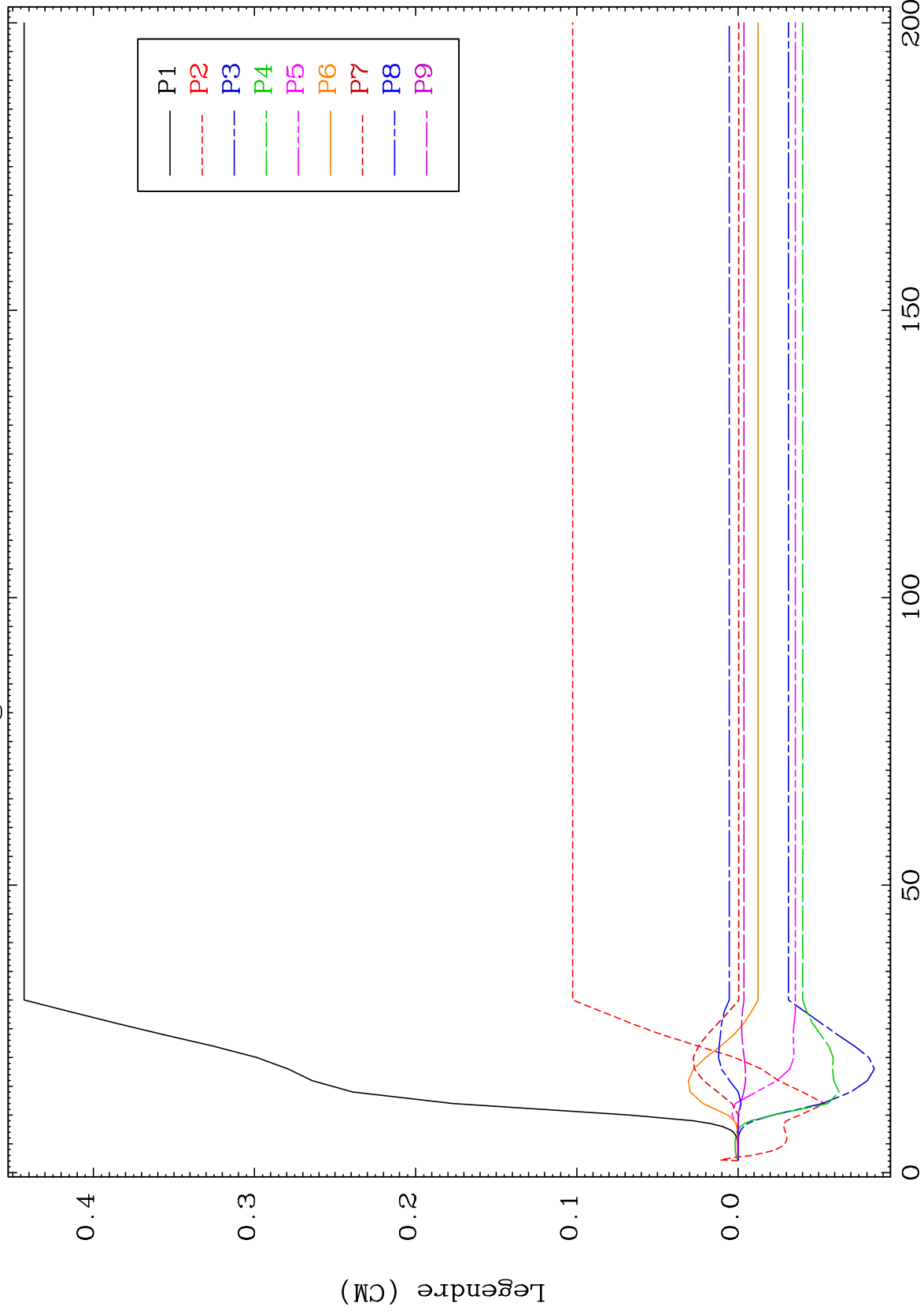
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



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Incident Energy (MeV)

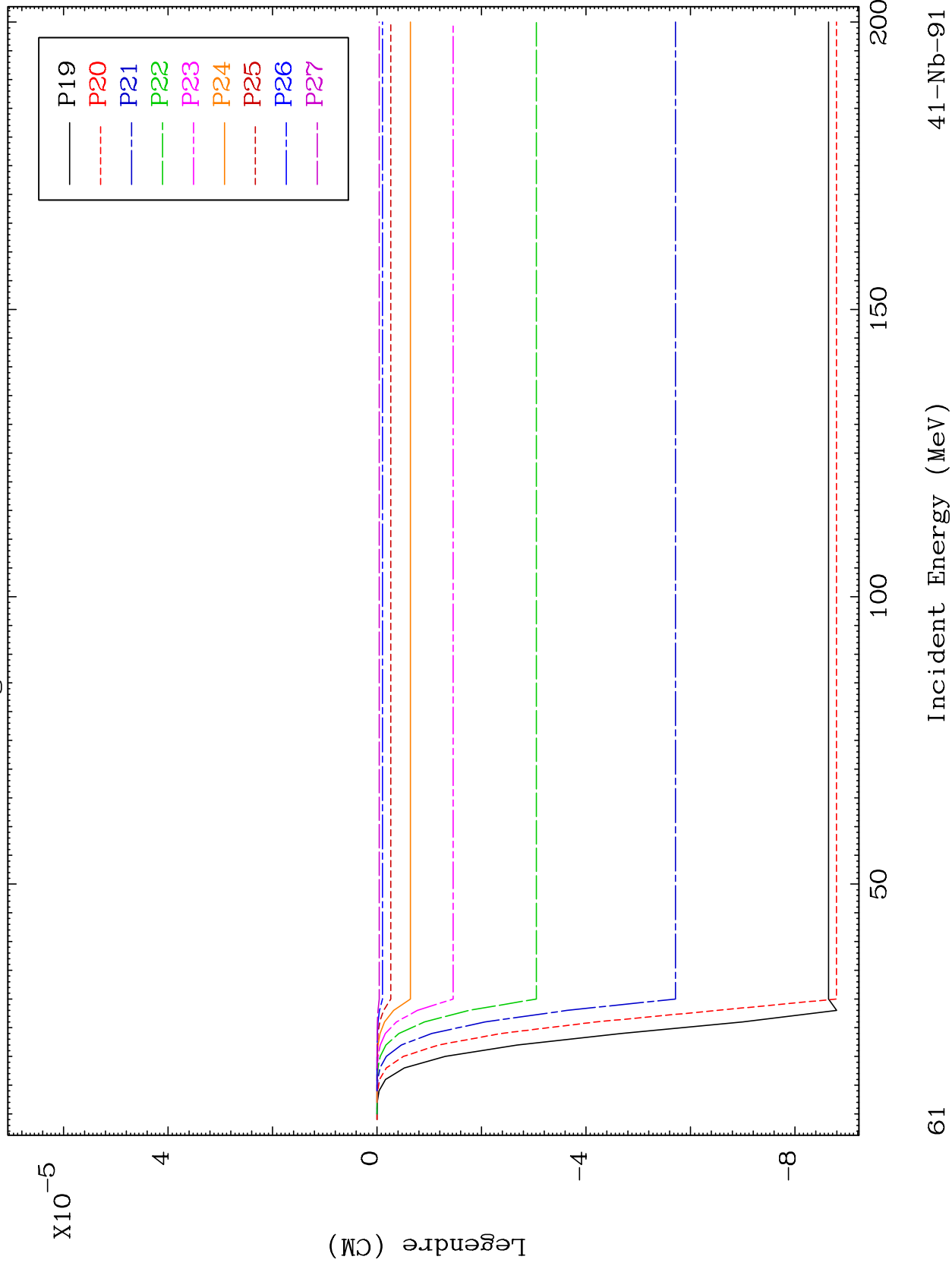
41-Nb-91



MAT 4119

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

41-Nb-91

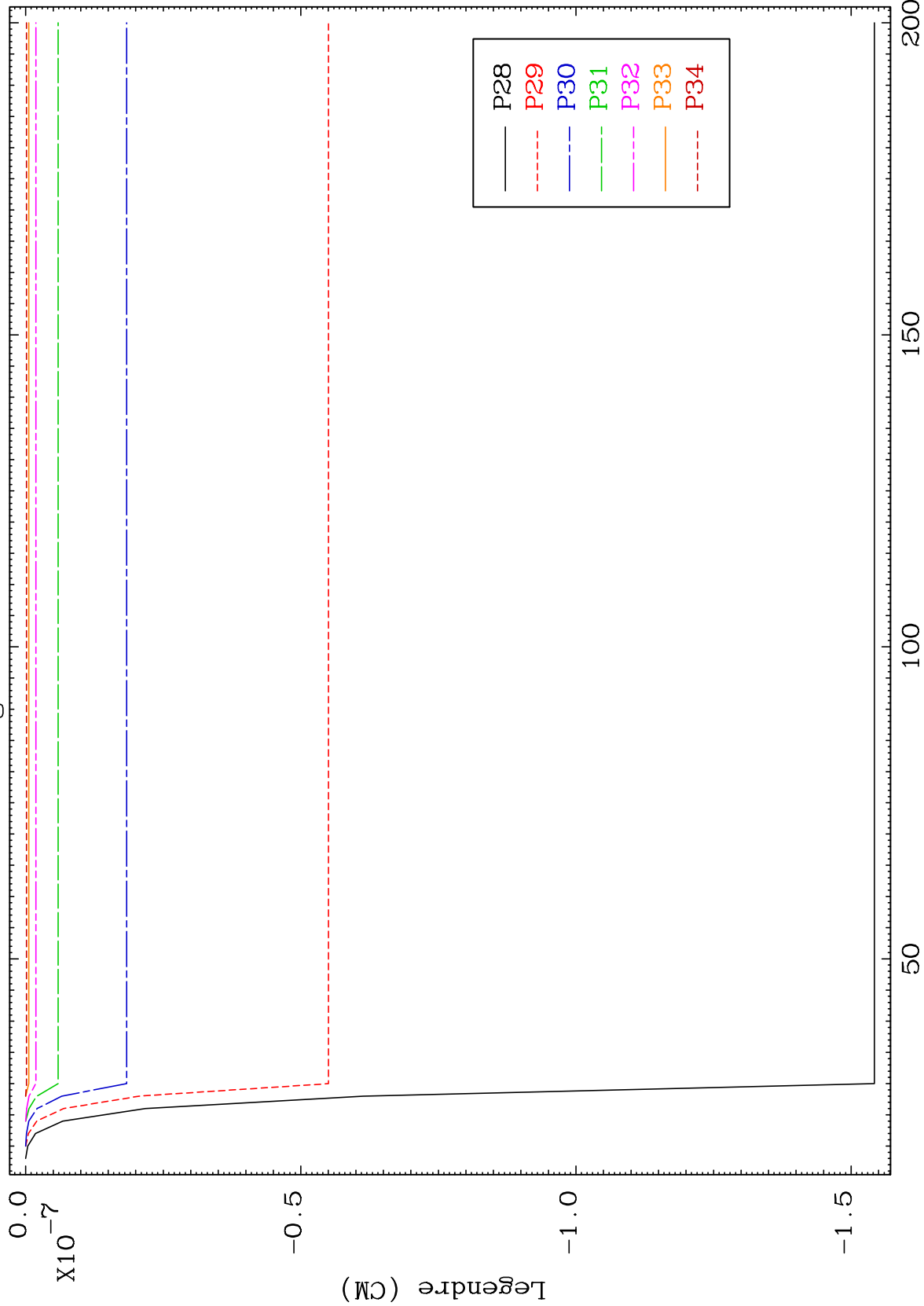


MAT 4119

MT= 63 (n,n') Level

41-Nb-91

Legendre Coefficients



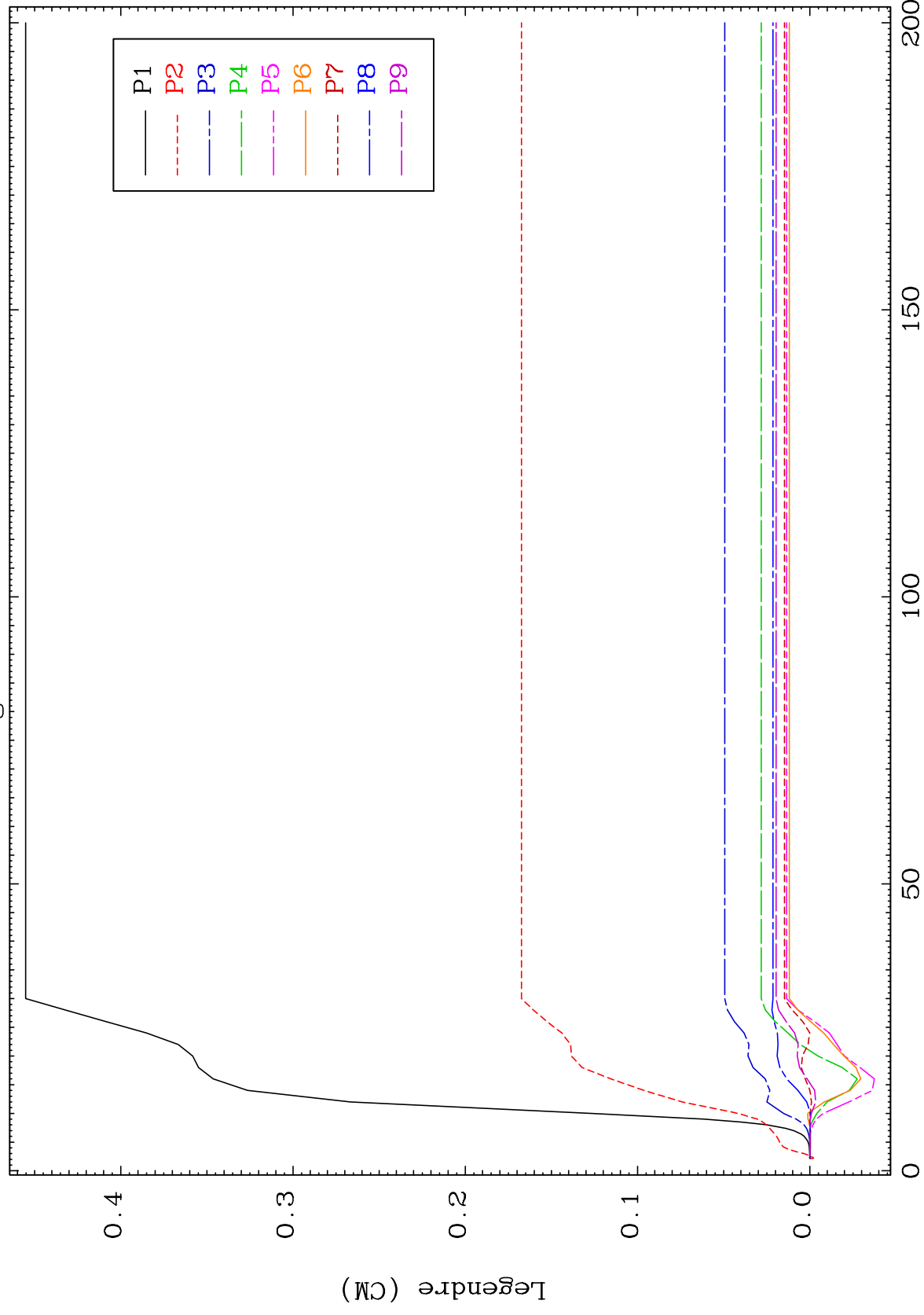
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41-Nb-91

MAT 4119

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

41-Nb-91



63

Incident Energy (MeV)

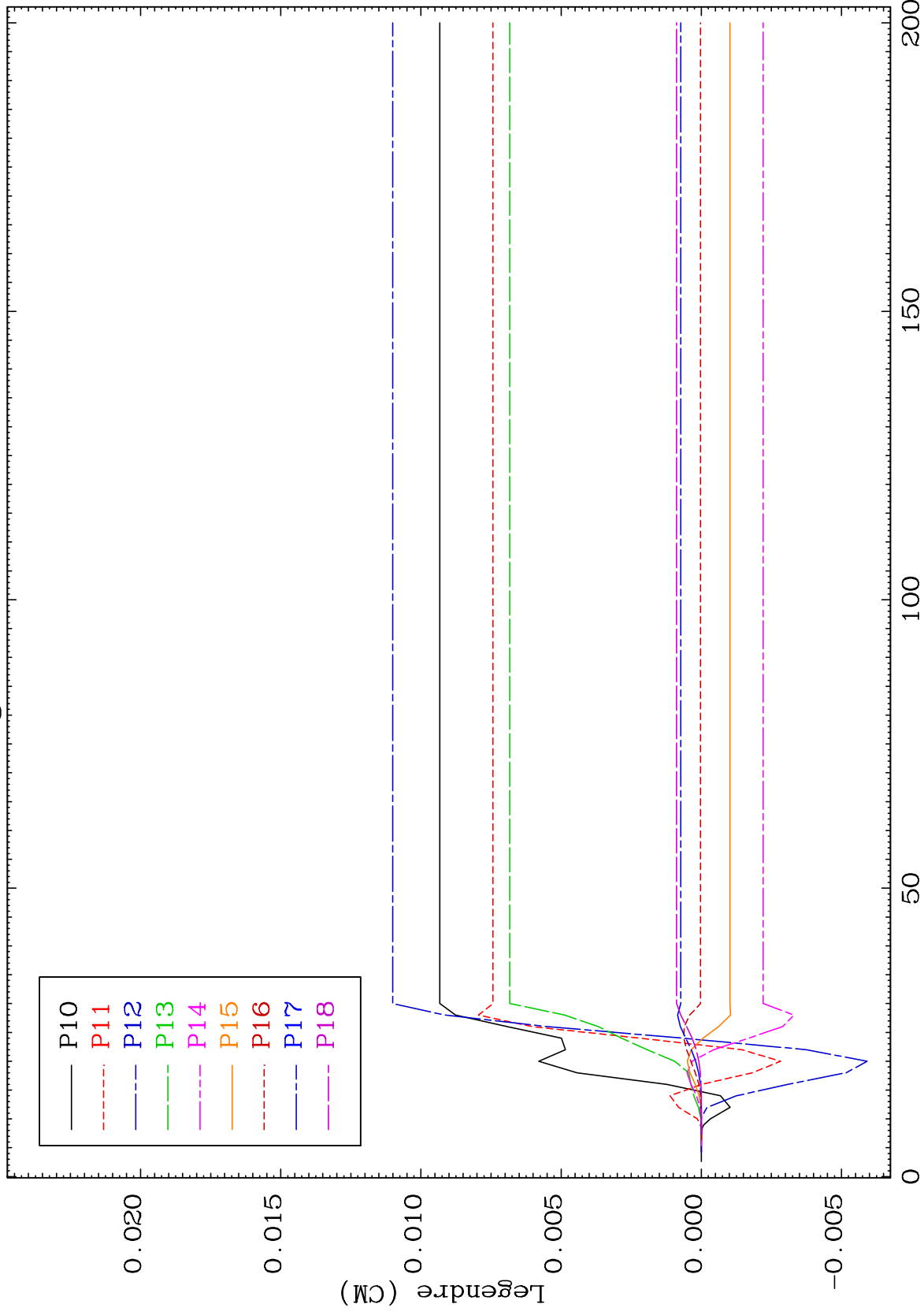
41-Nb-91



MAT 4119

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

41-Nb-91



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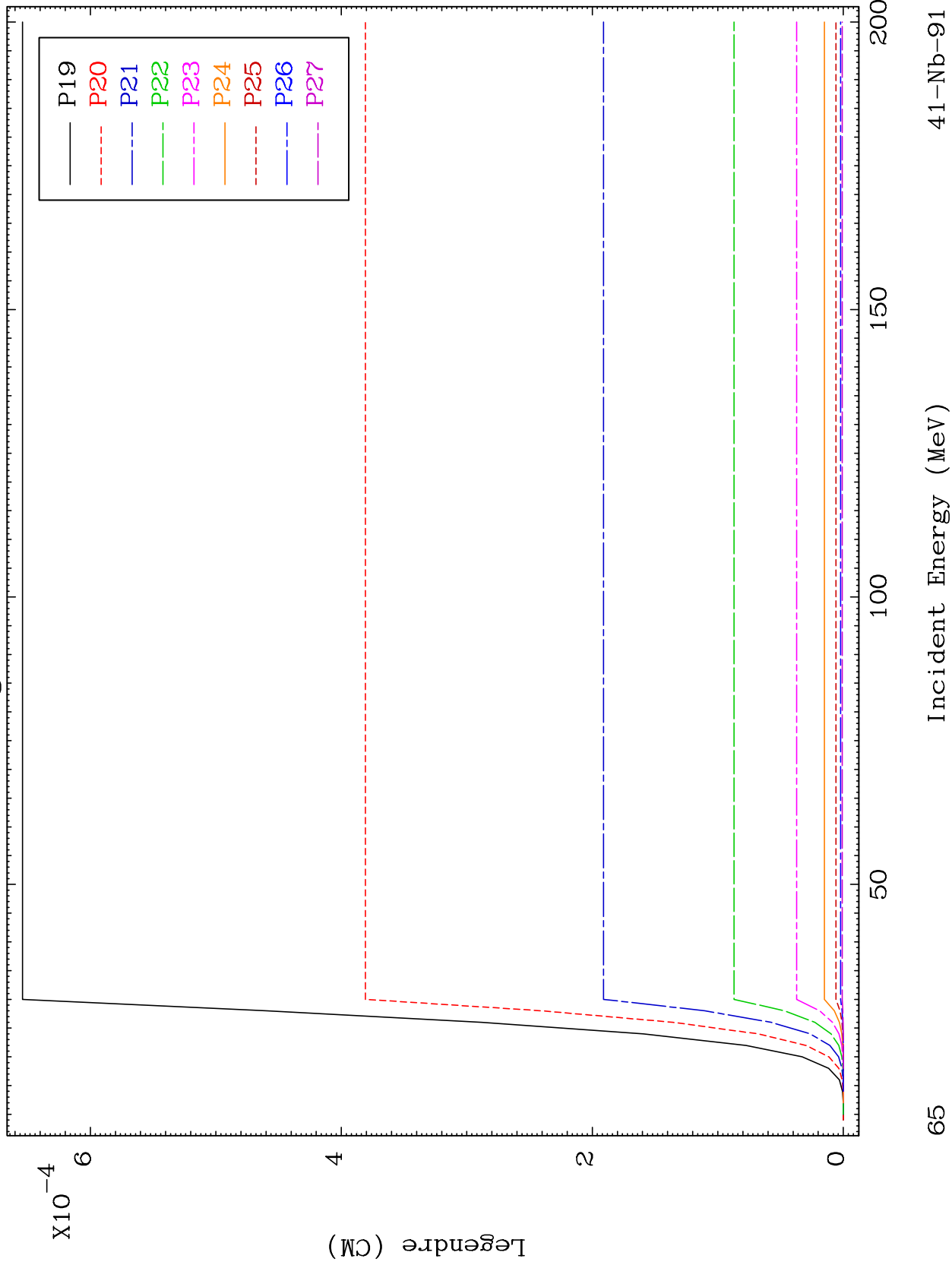
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



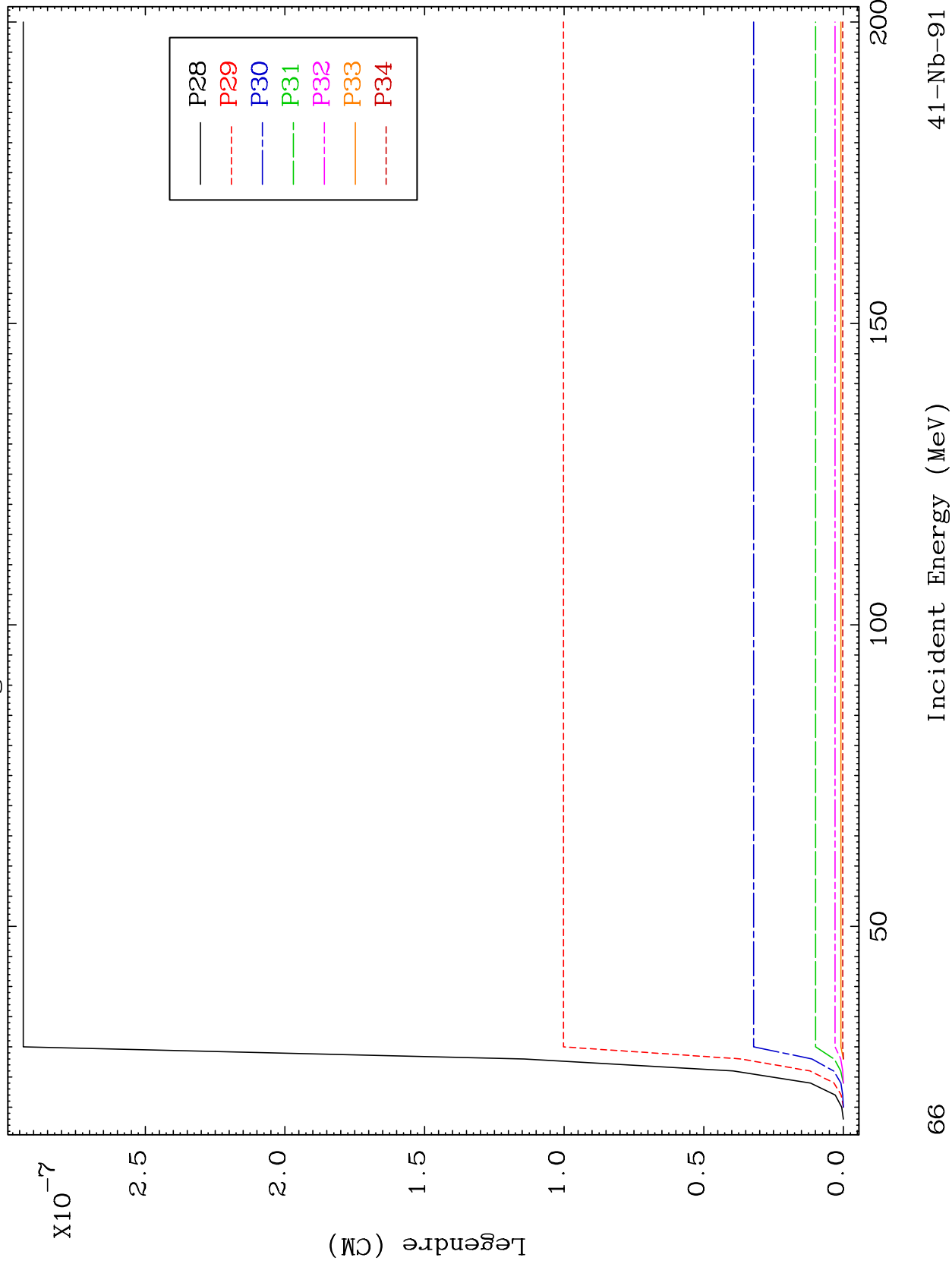
65

41-Nb-91

MAT 4119

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

41-Nb-91



66

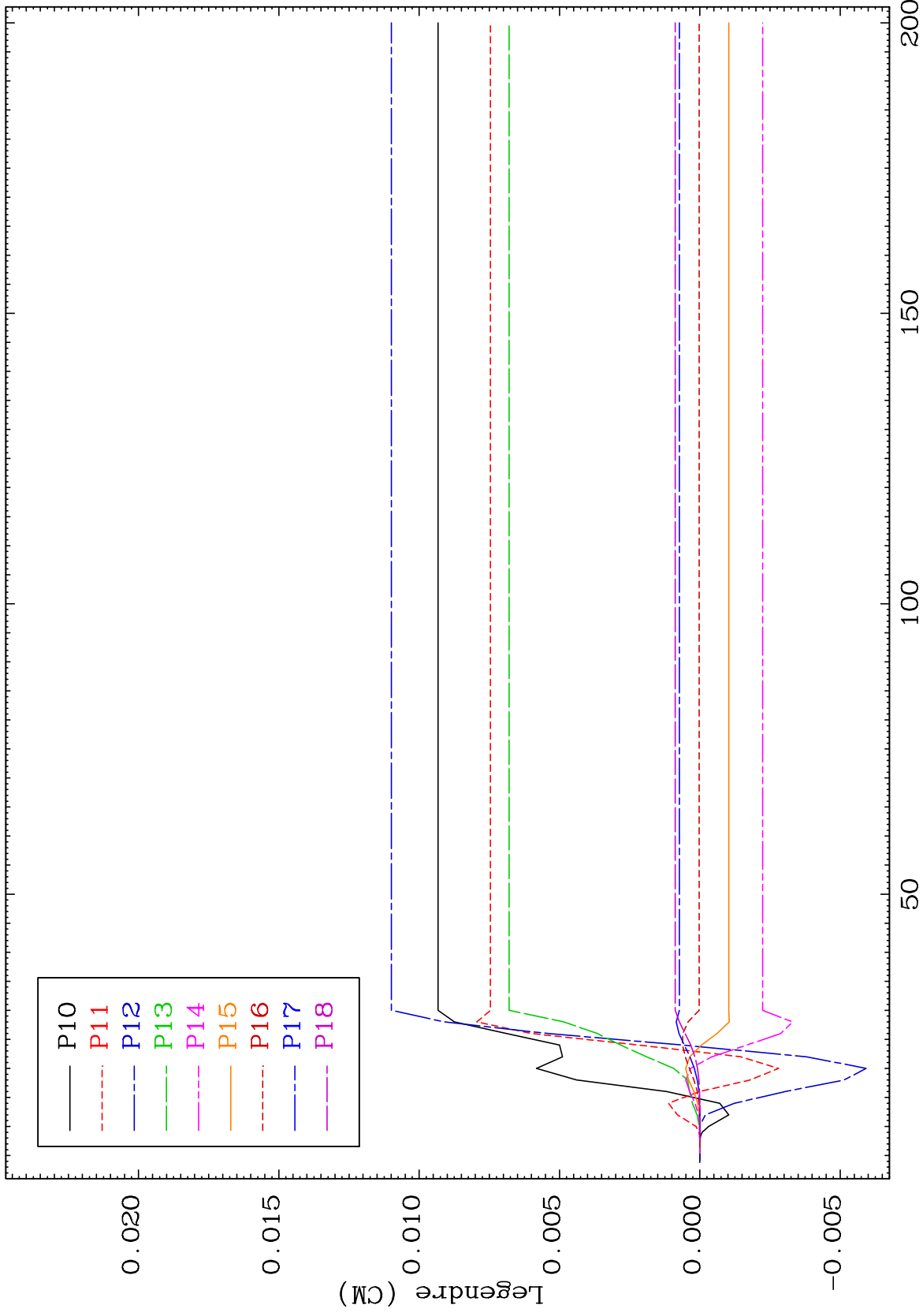
41-Nb-91



MAT 4119

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

41-Nb-91



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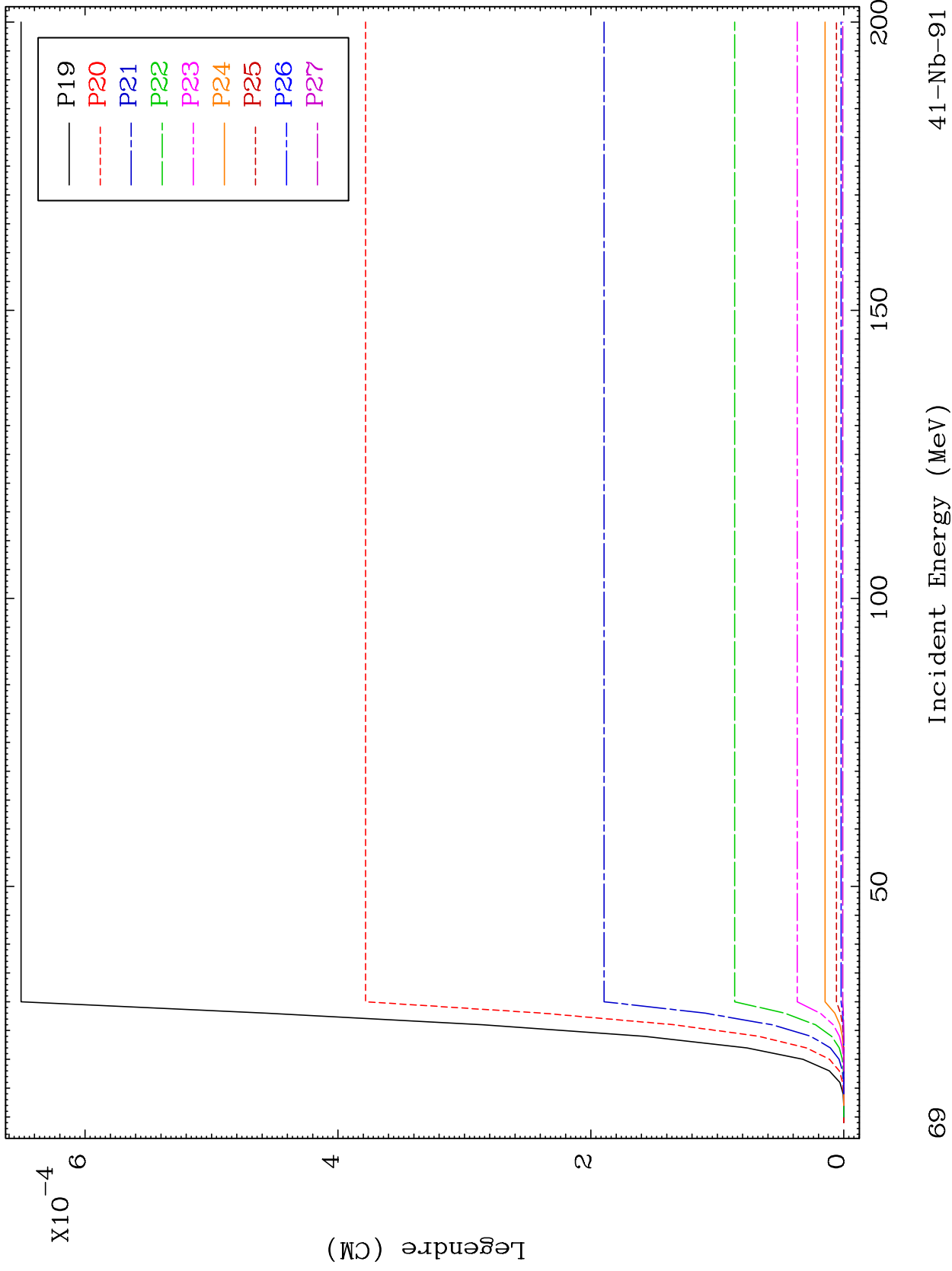
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



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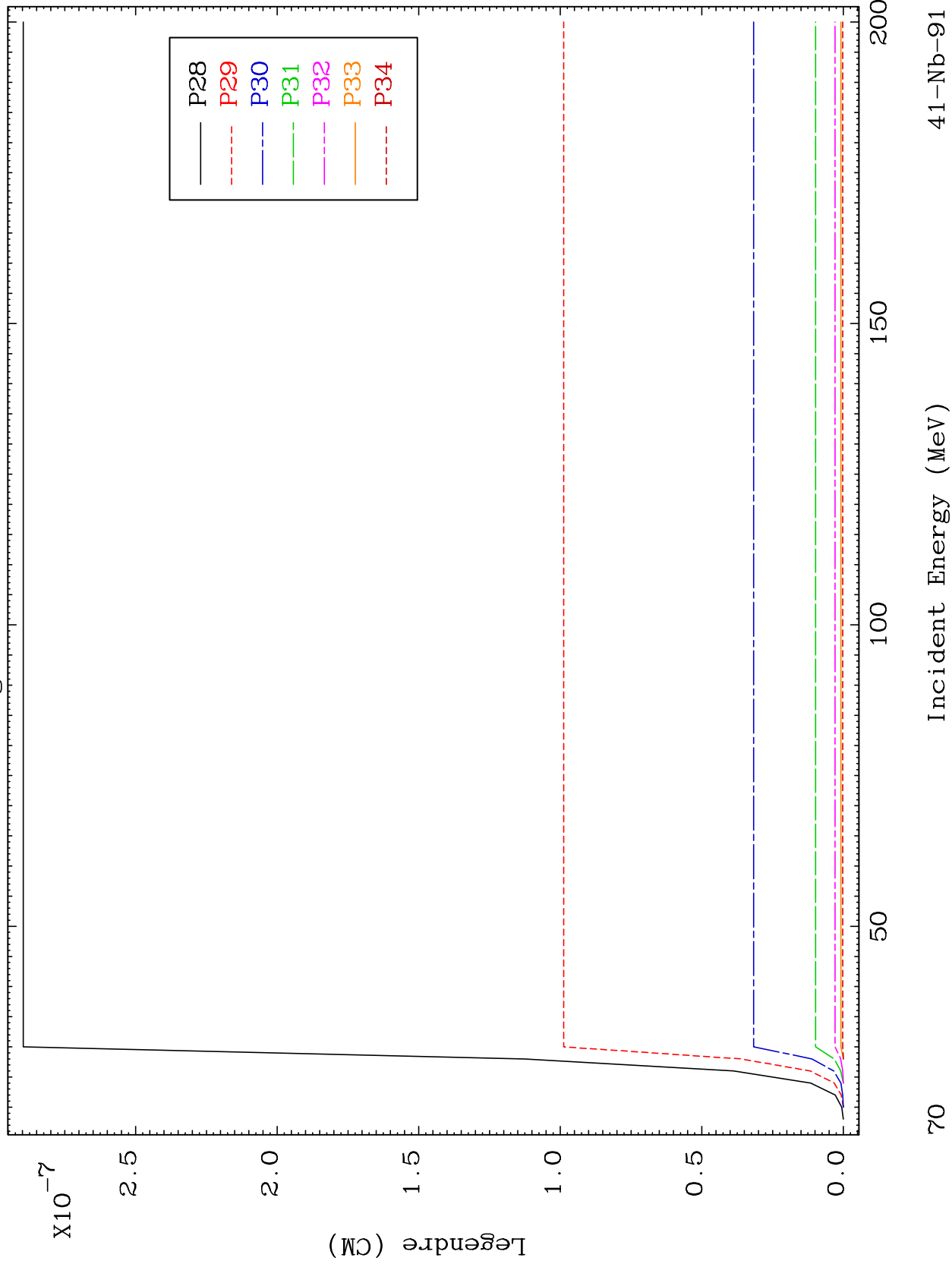
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

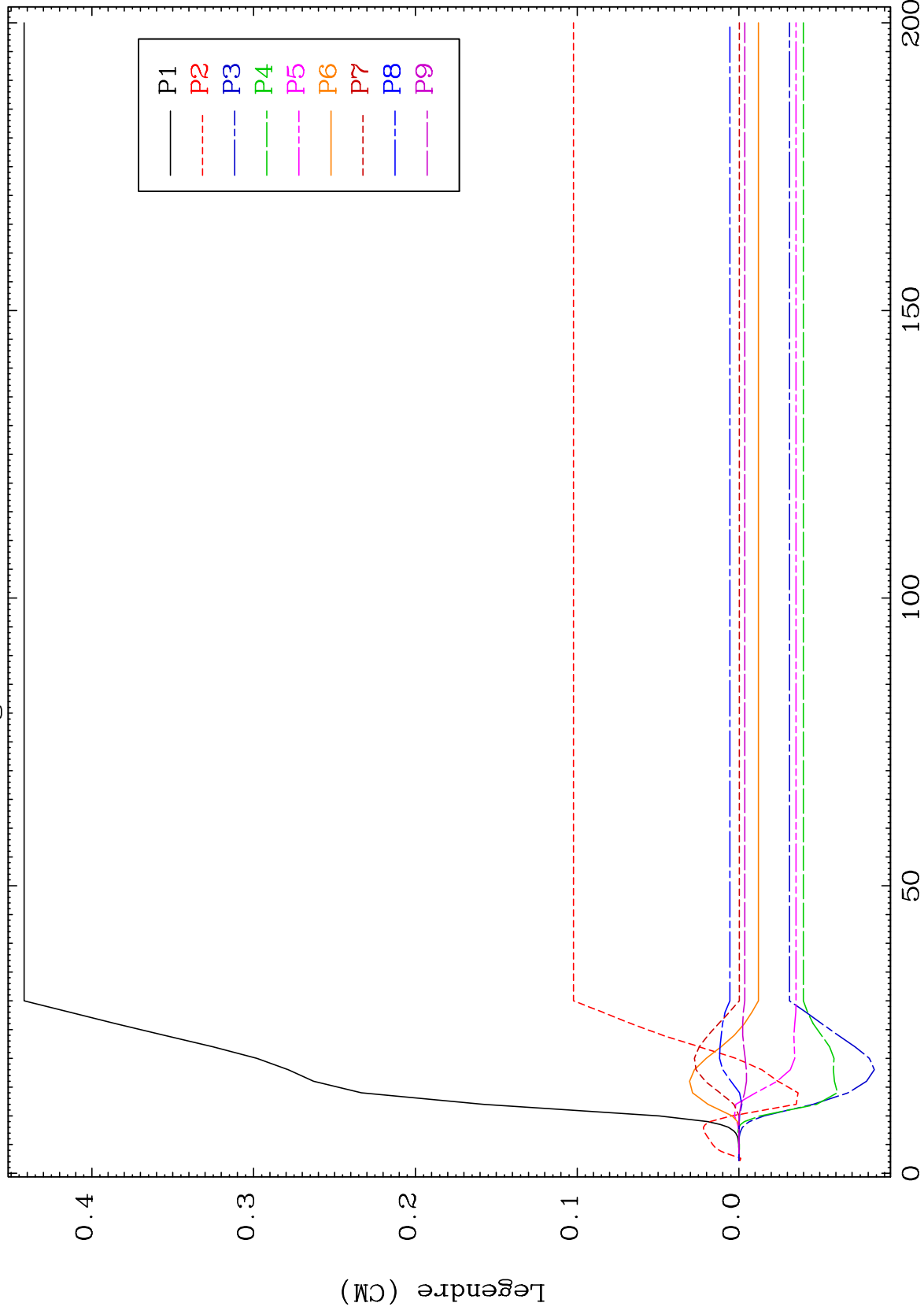
41-Nb-91



MAT 4119

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

41-Nb-91

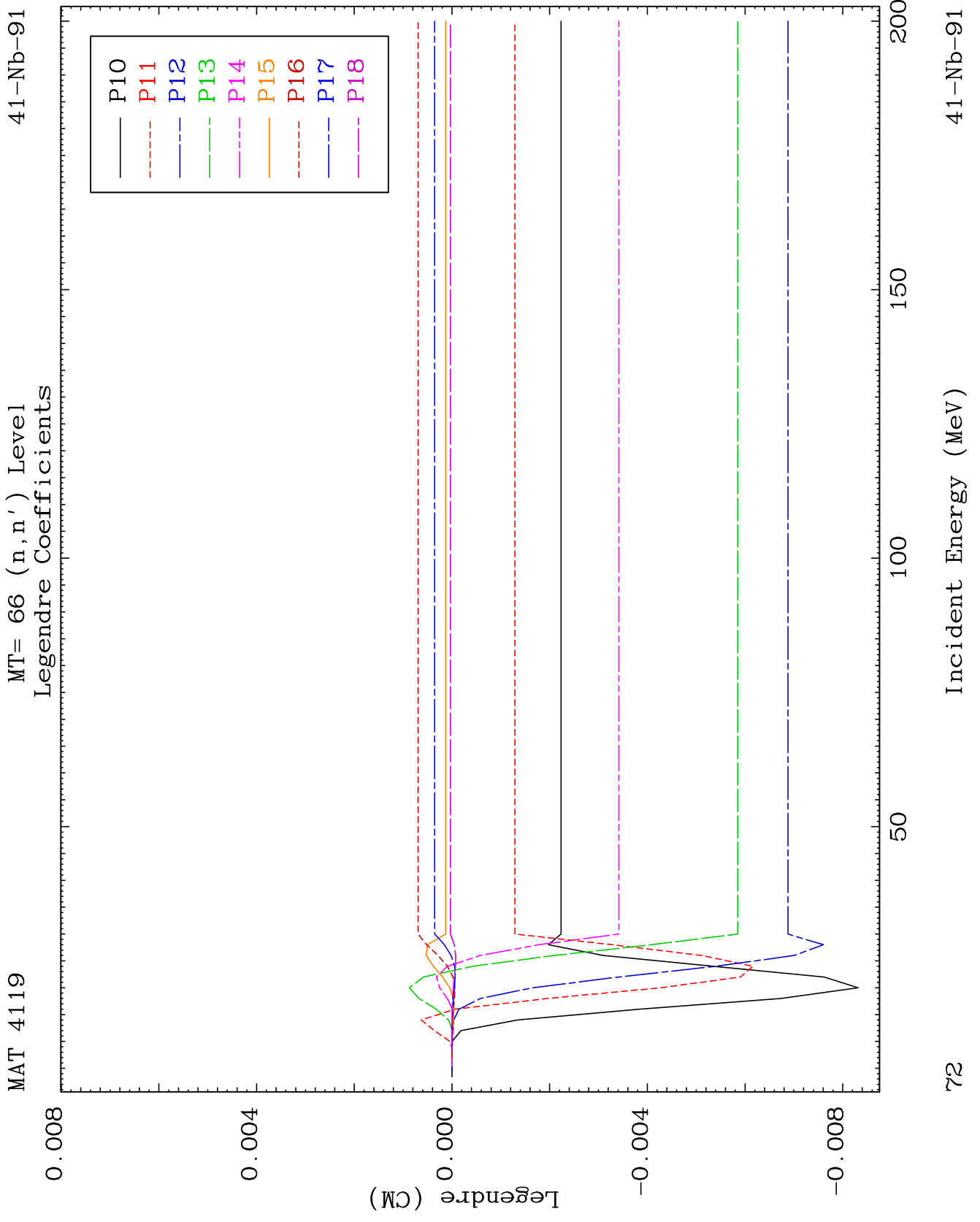


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Incident Energy (MeV)

41-Nb-91

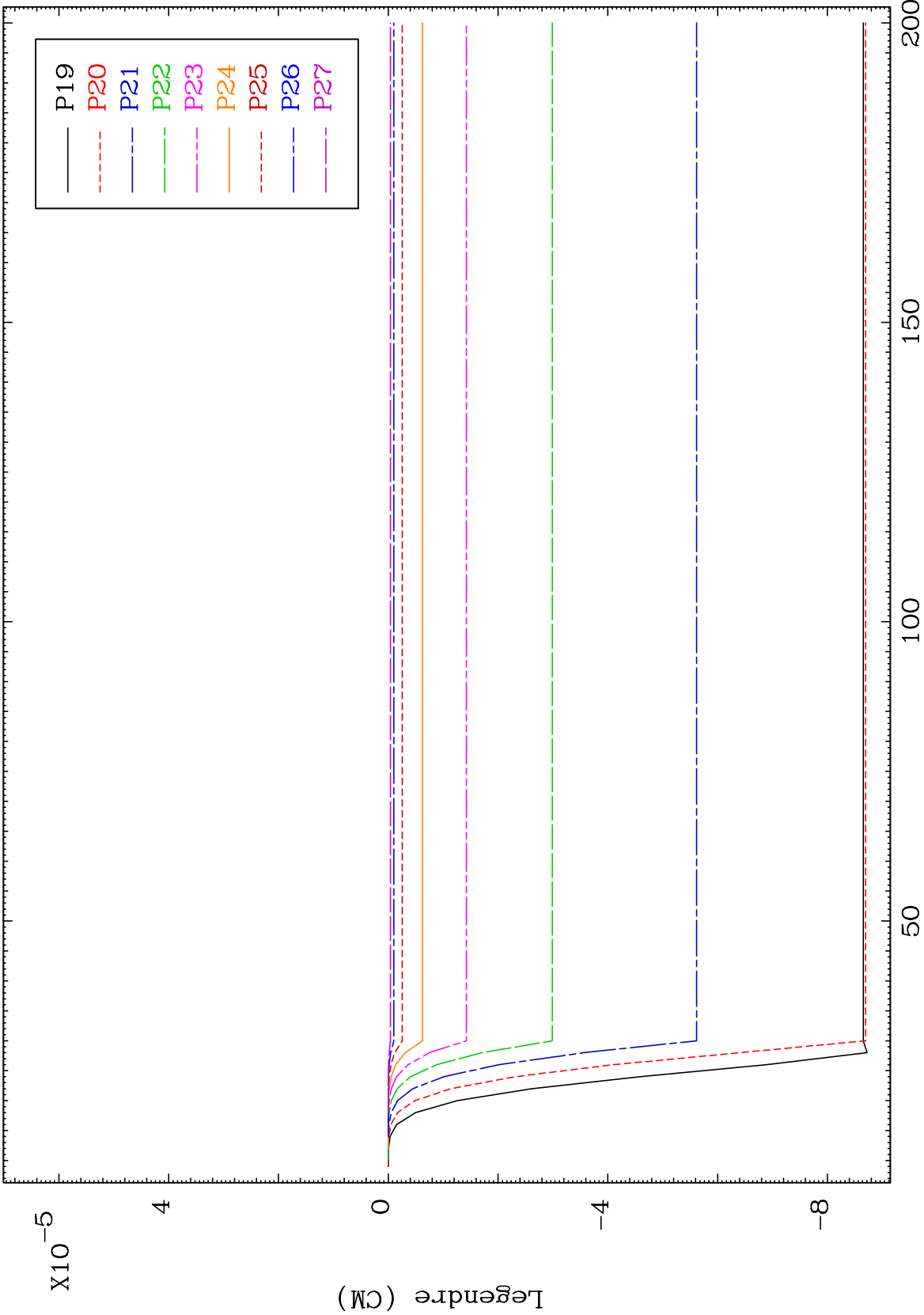




MAT 4119

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

41-Nb-91



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Incident Energy (MeV)

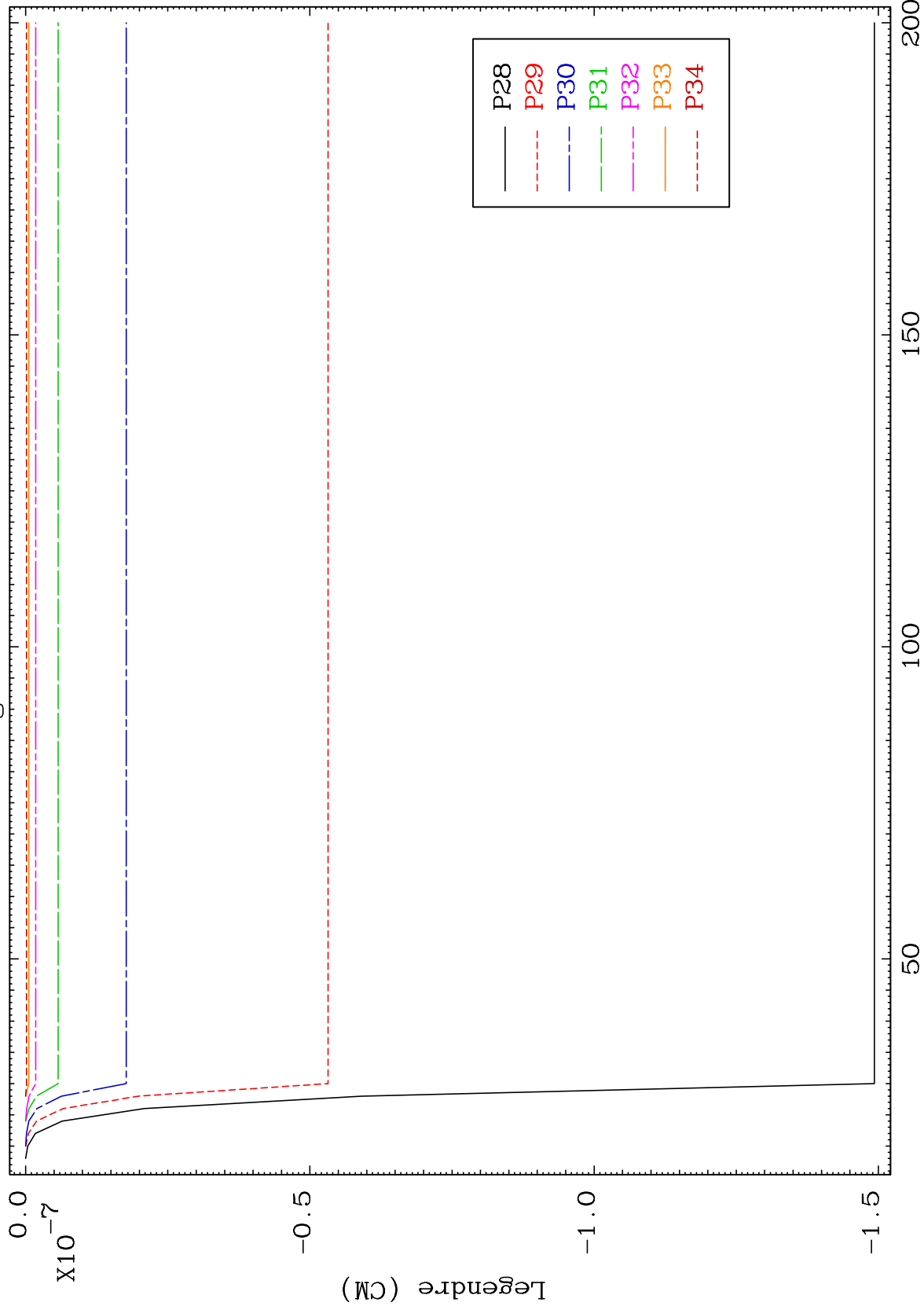
41-Nb-91

MAT 4119

MT= 66 (n,n') Level

41-Nb-91

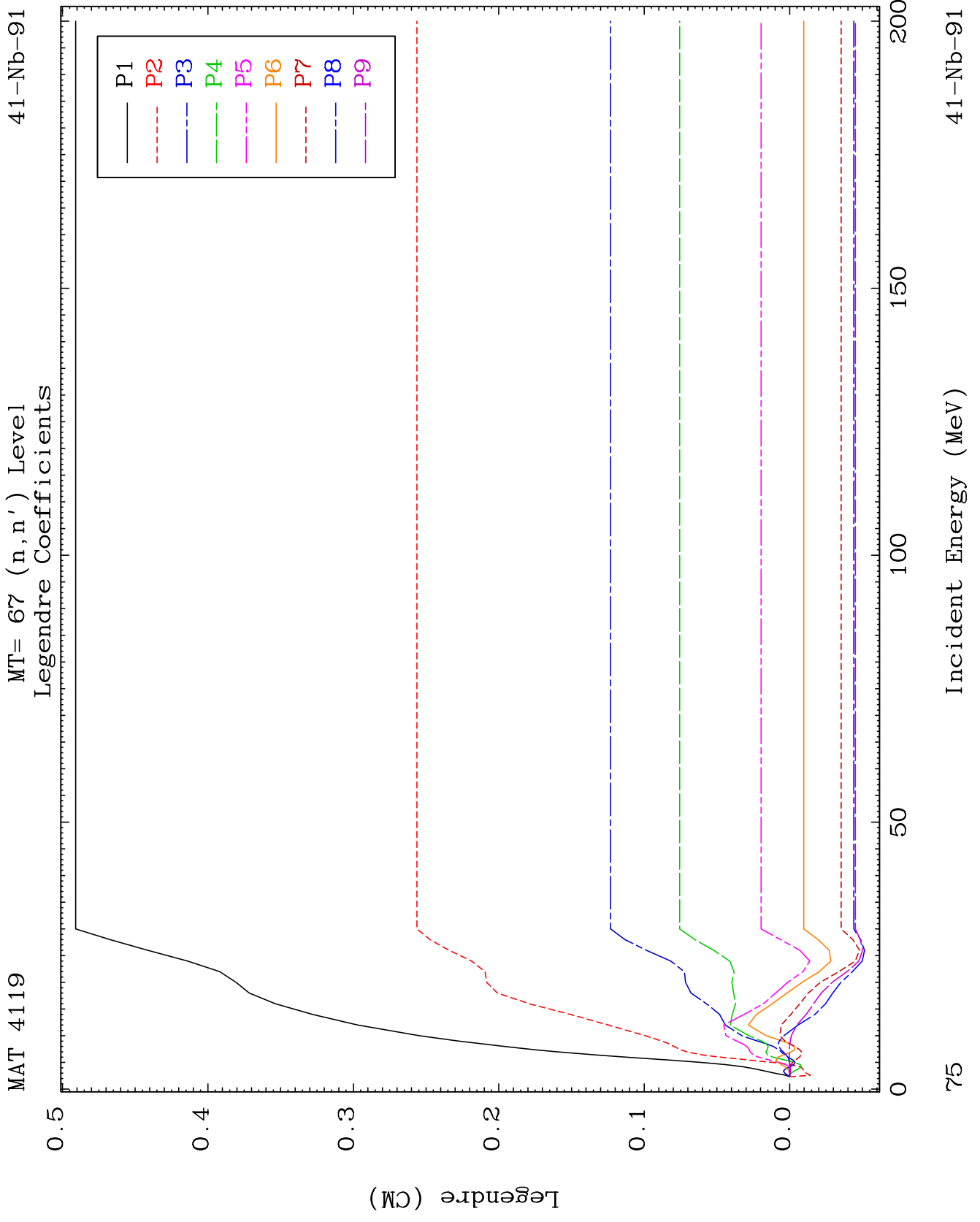
Legendre Coefficients



74

Incident Energy (MeV)

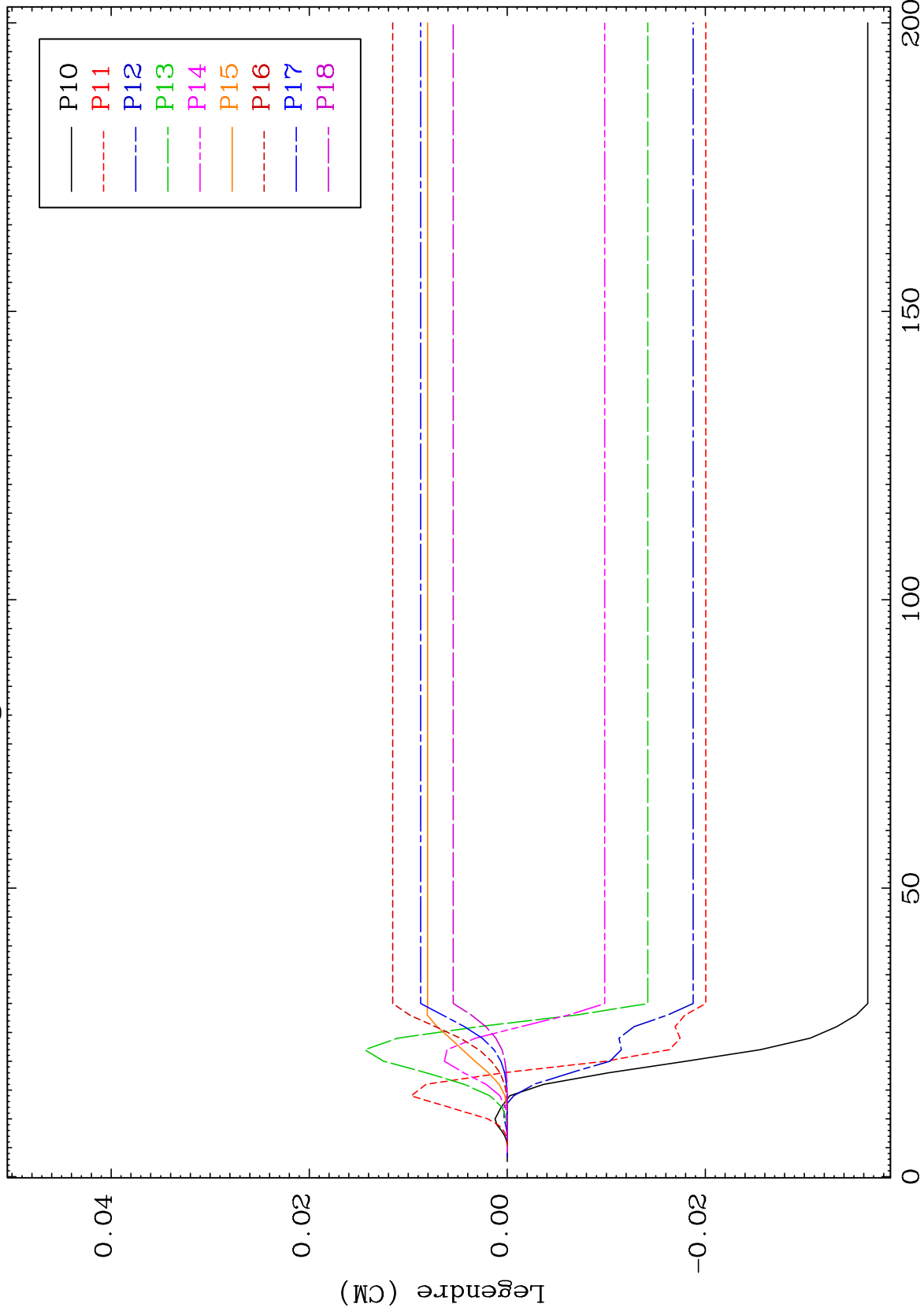
41-Nb-91



MAT 4119

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

41-Nb-91



76

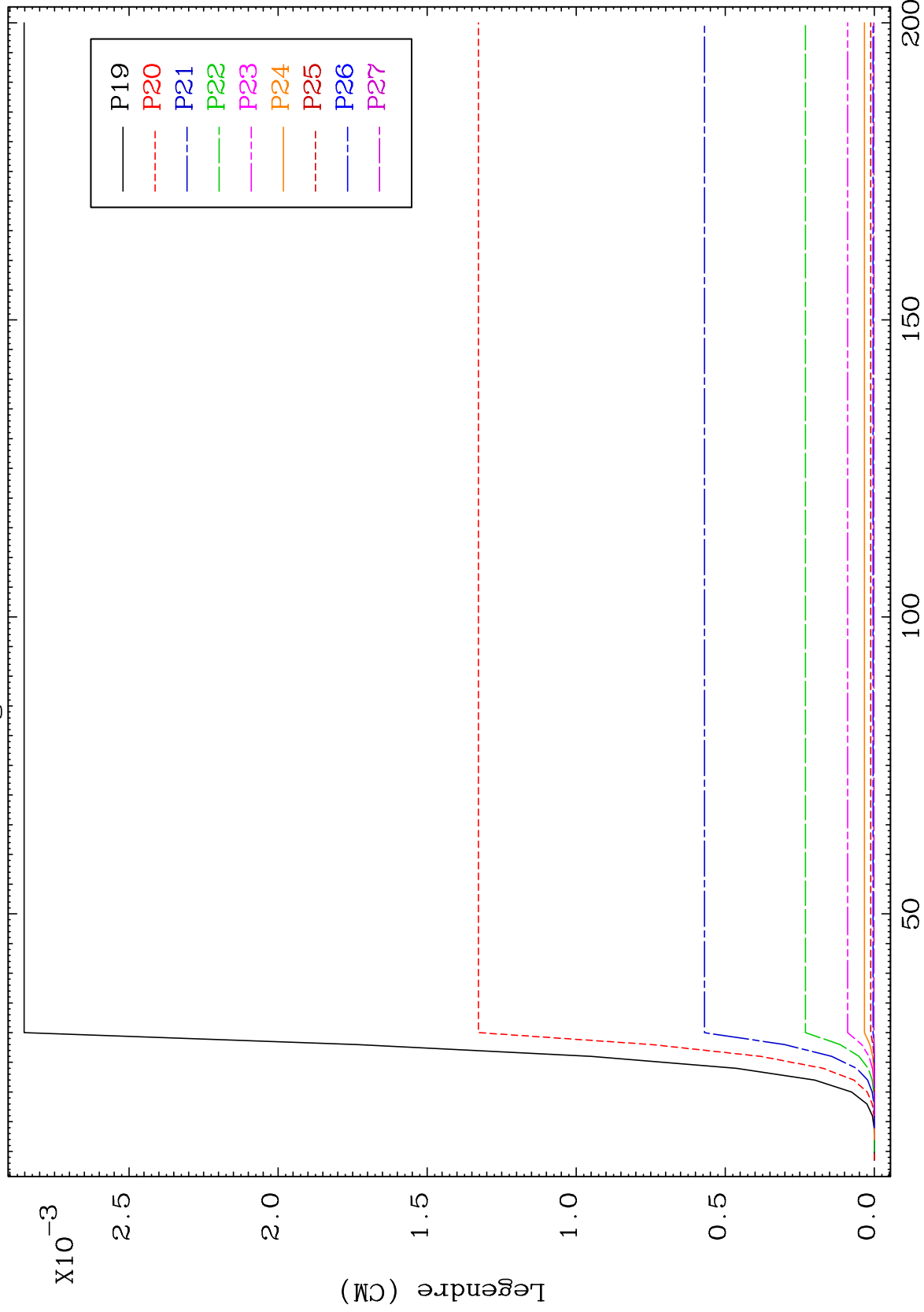
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



77

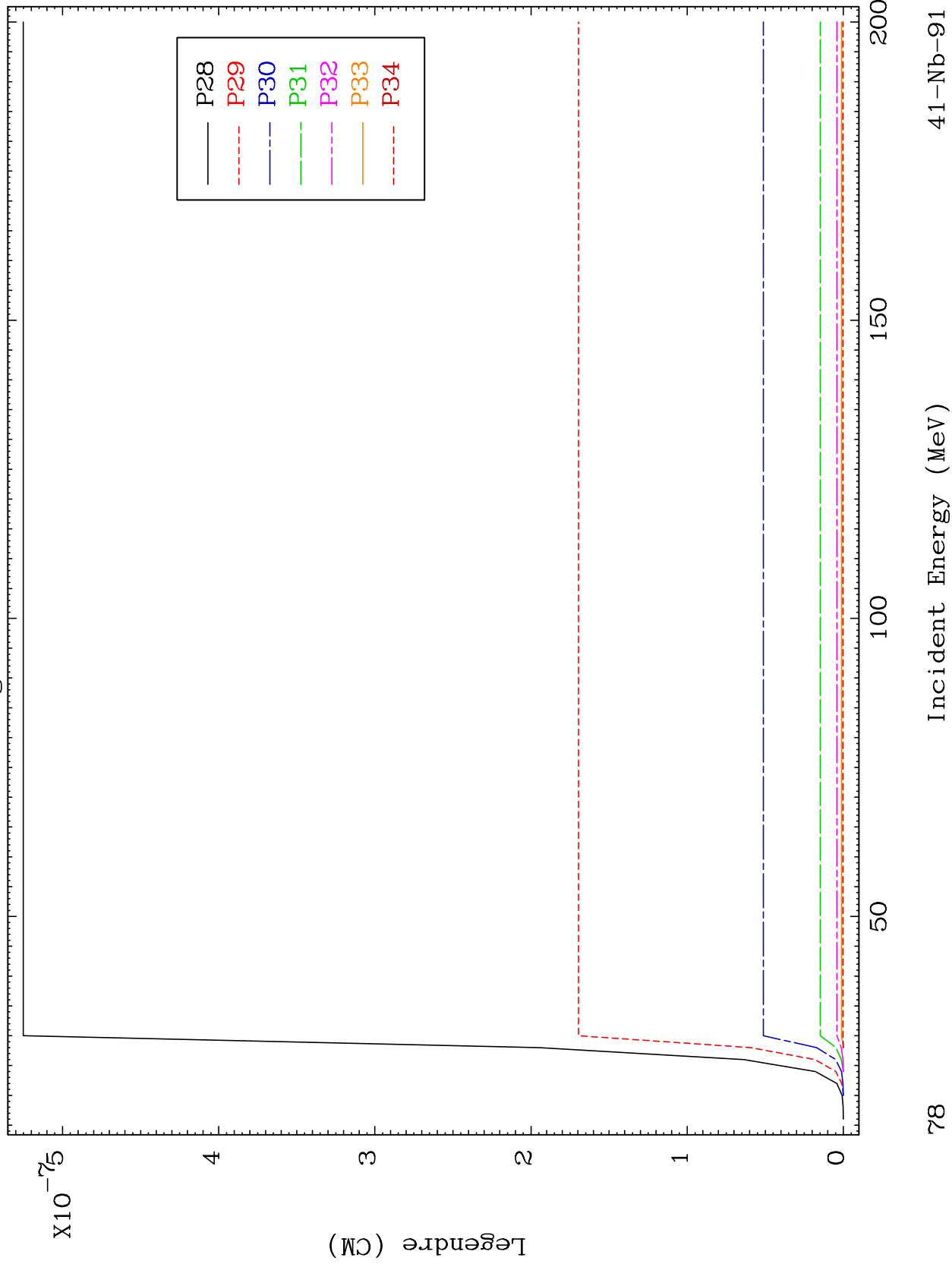
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



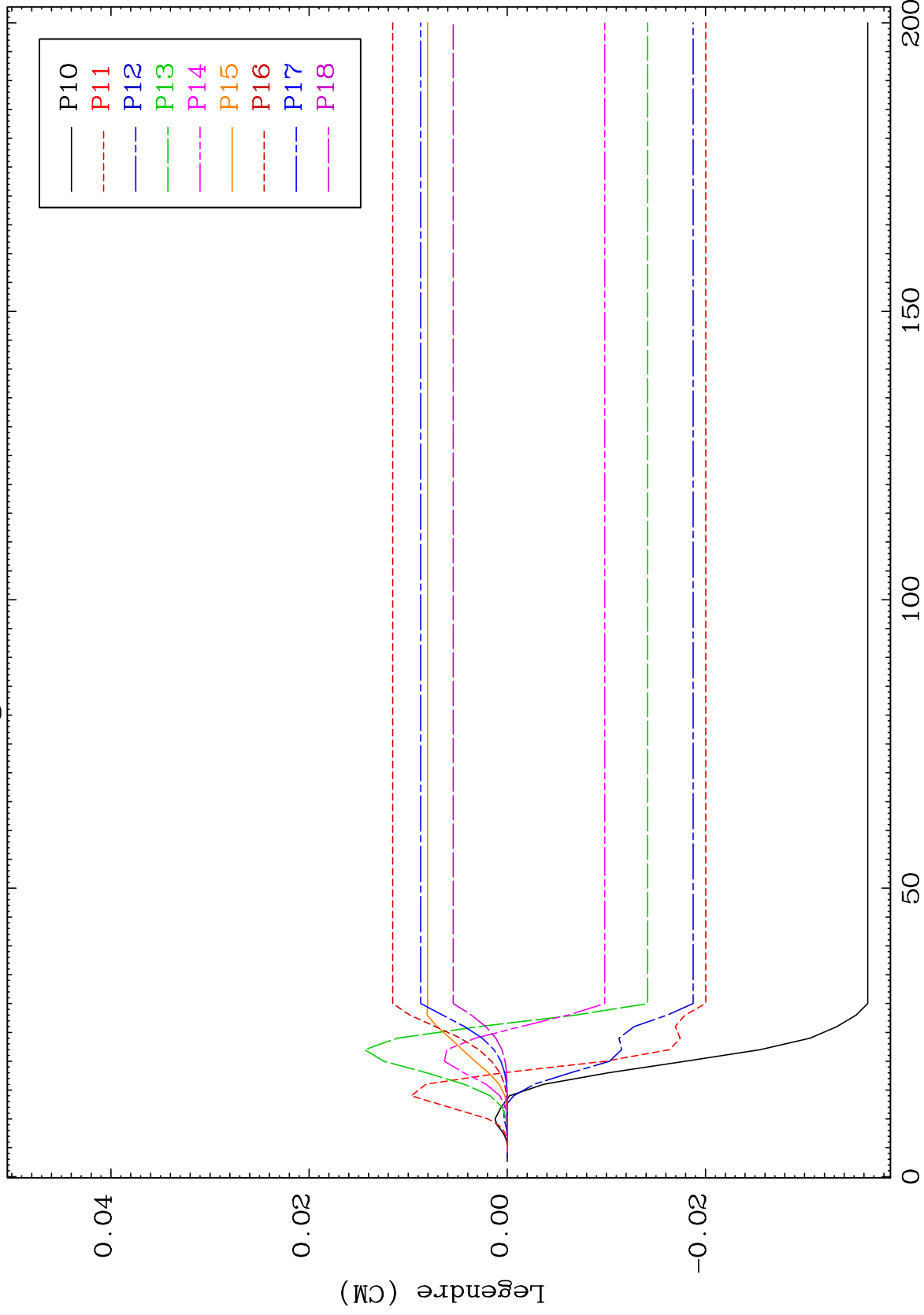




MAT 4119

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

41-Nb-91



80

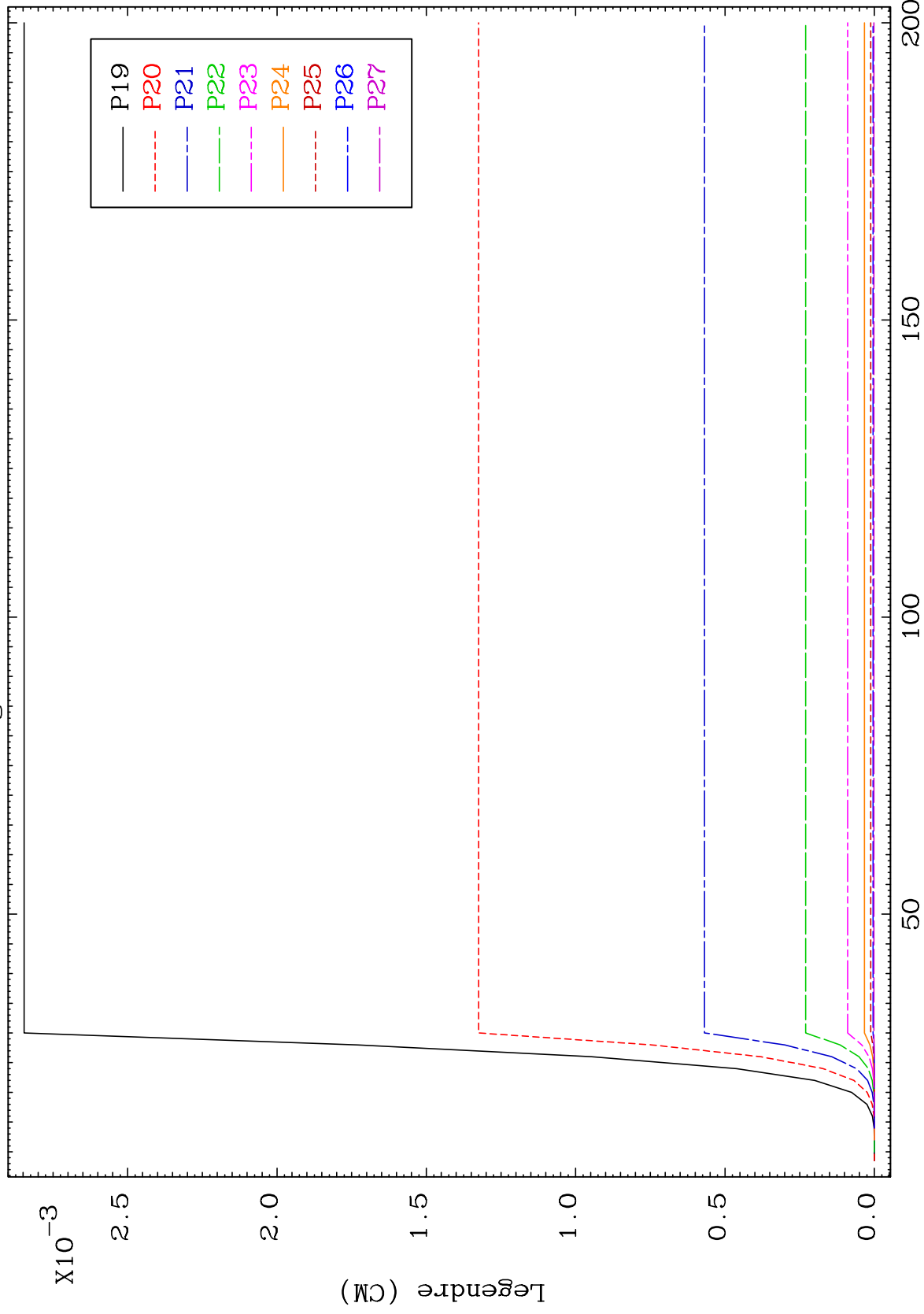
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



81

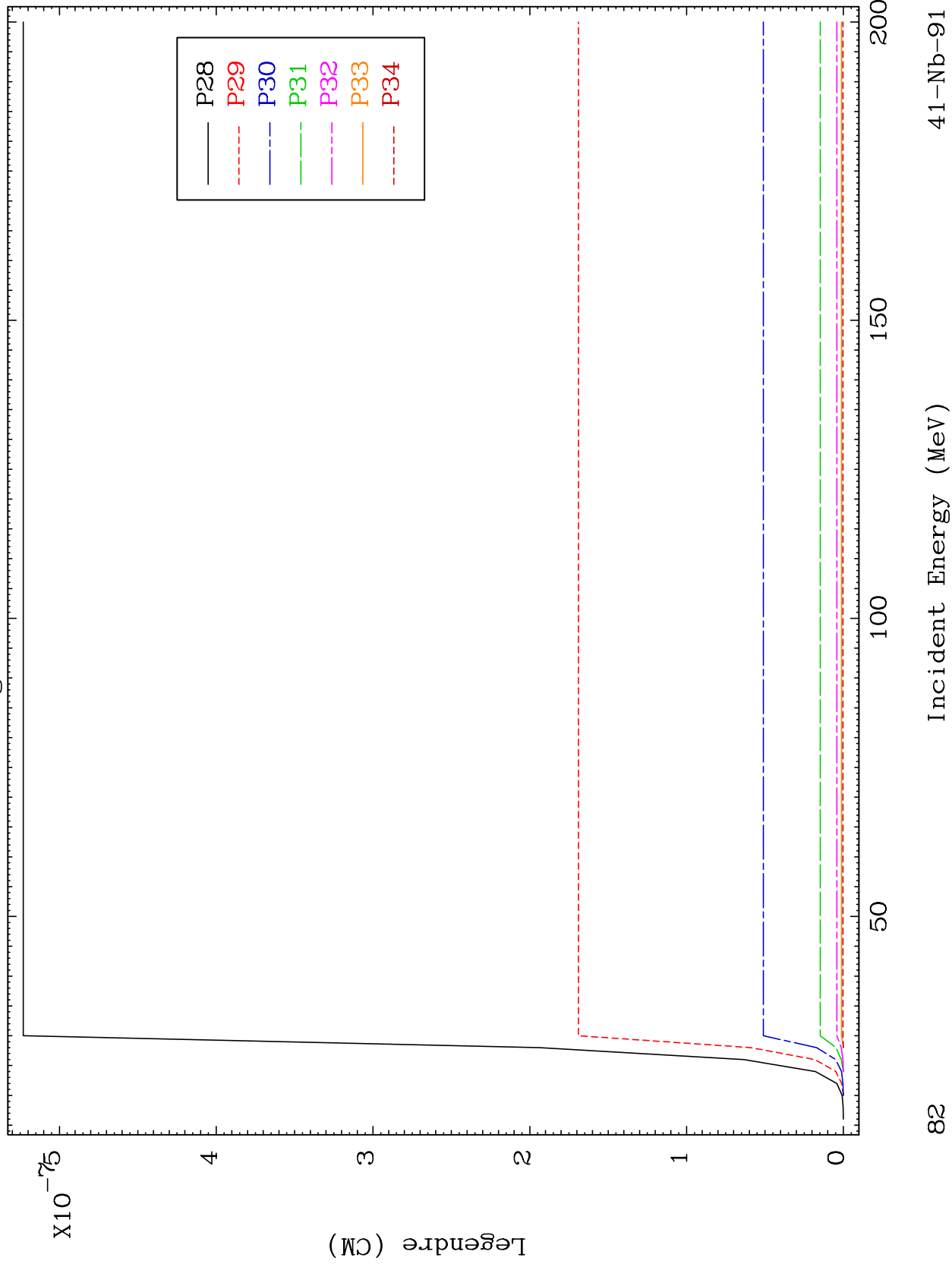
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91

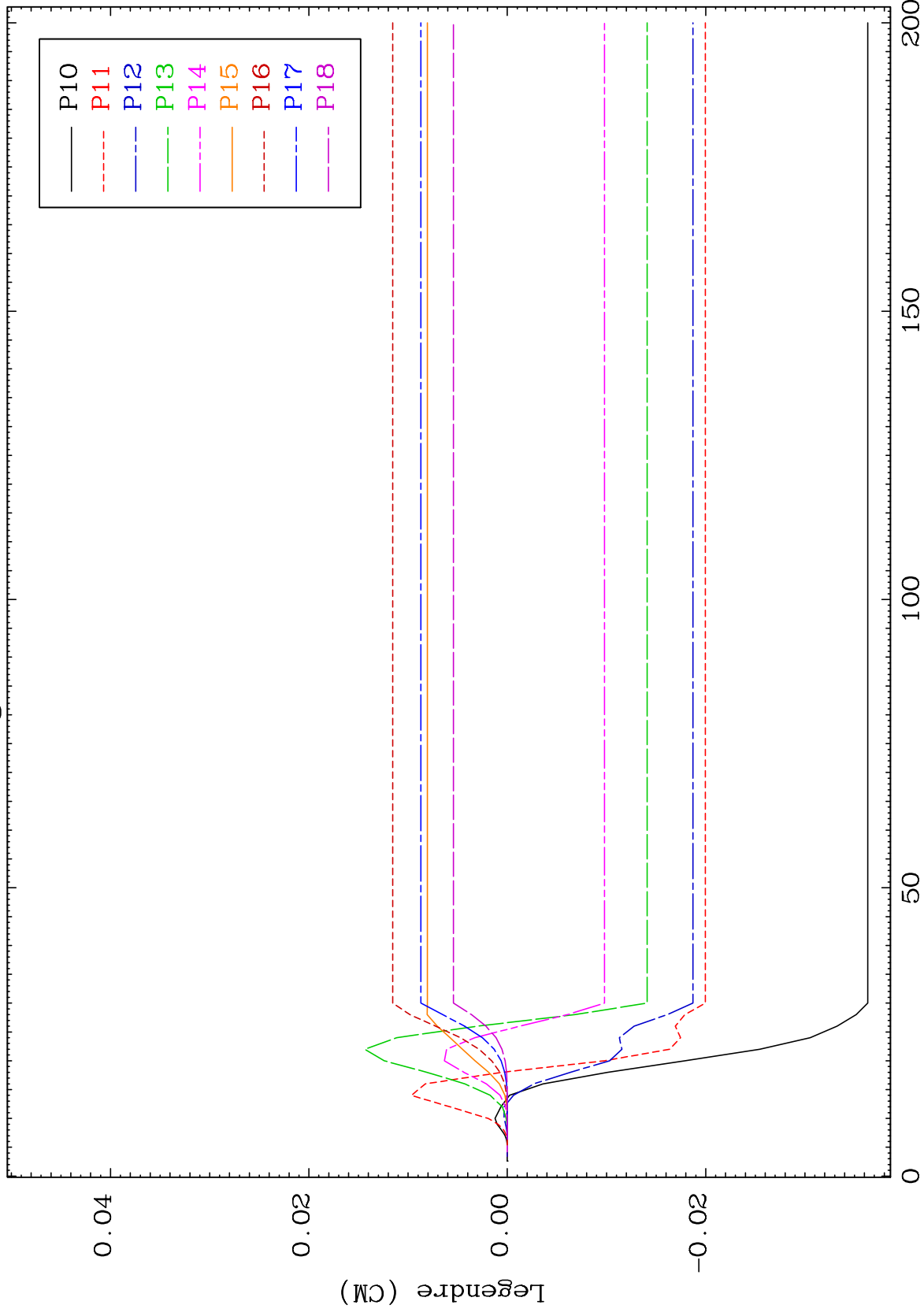




MAT 4119

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

41-Nb-91



84

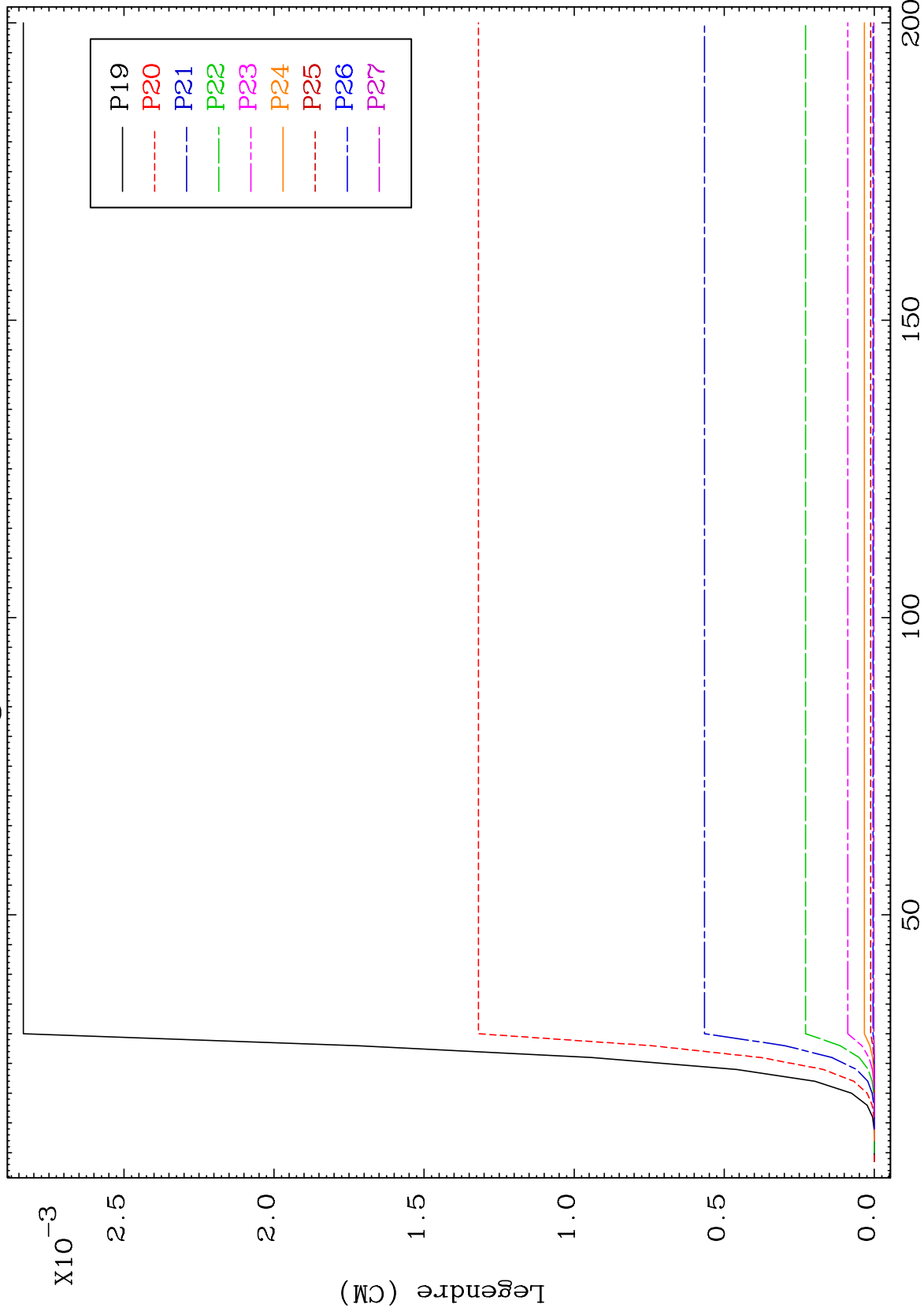
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

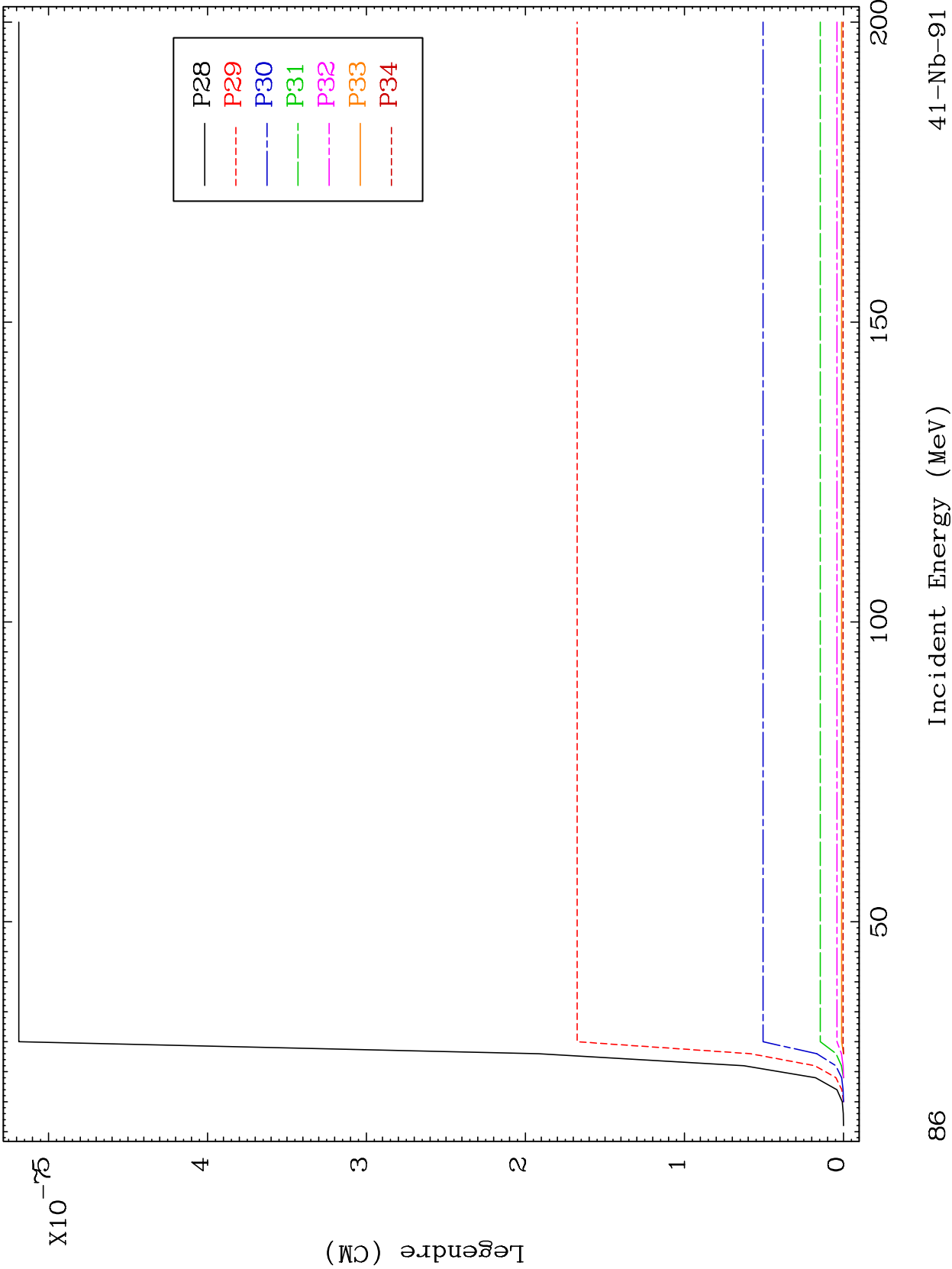
41-Nb-91

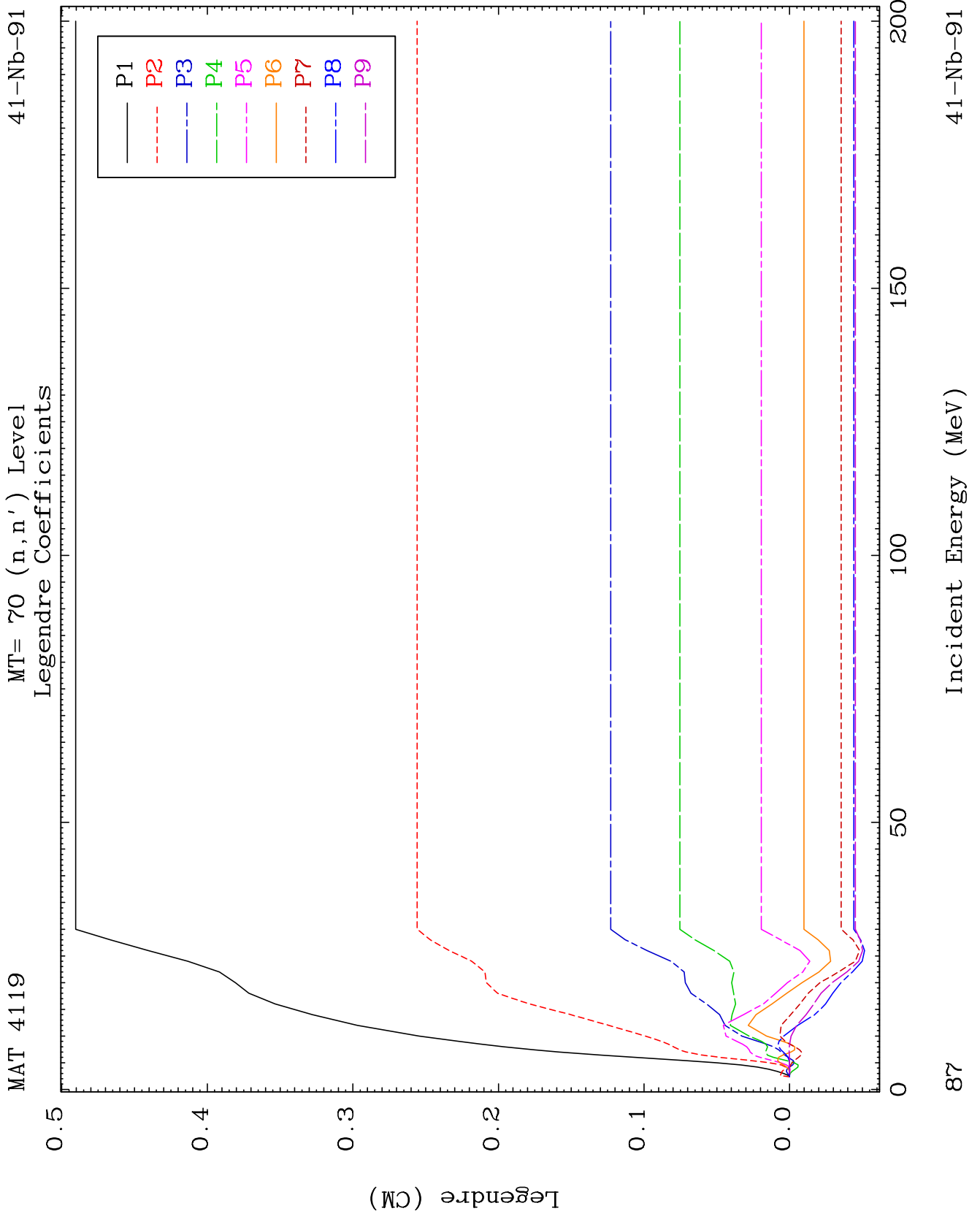


85

Incident Energy (MeV)

41-Nb-91



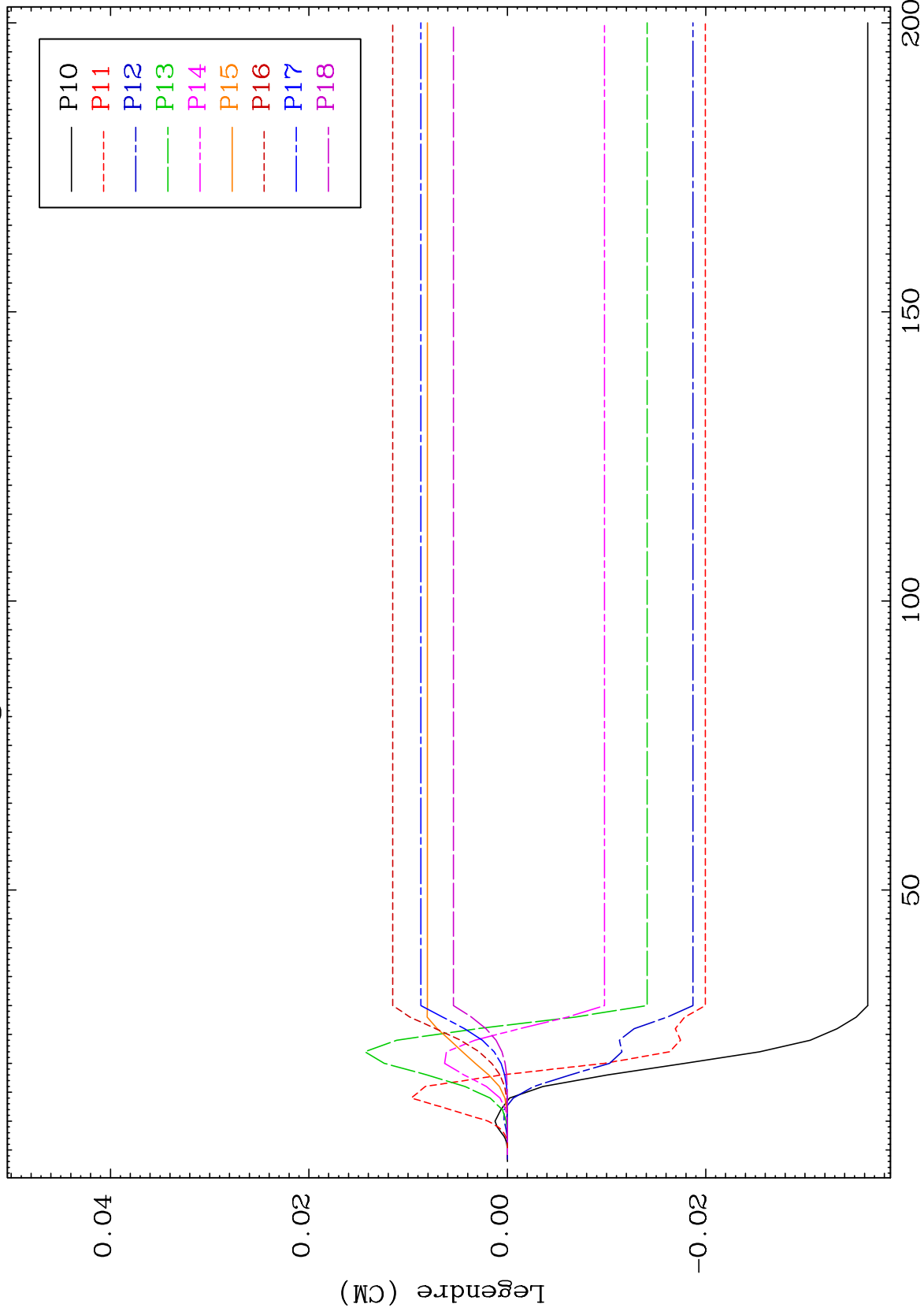




MAT 4119

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

41-Nb-91



88

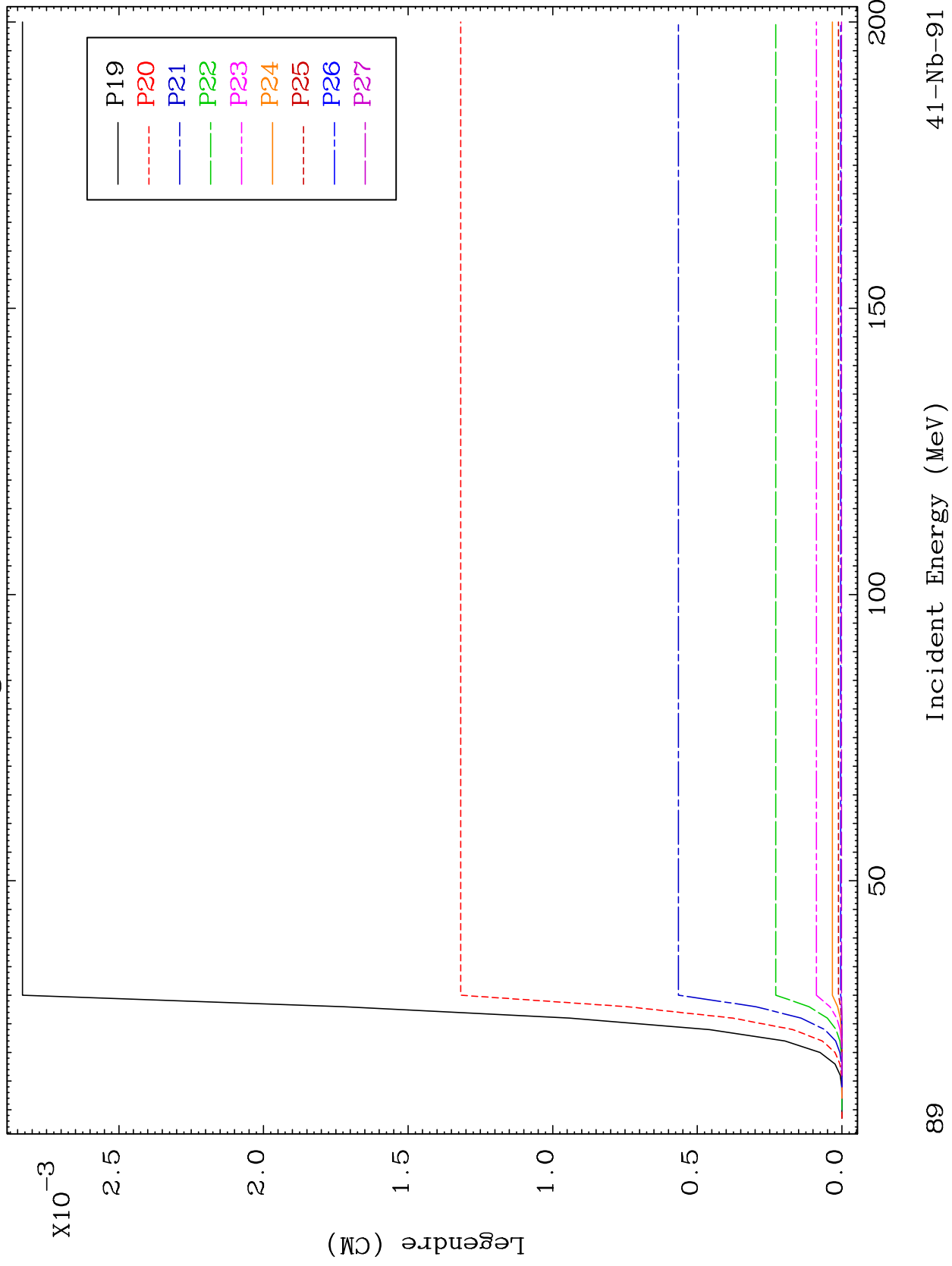
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

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



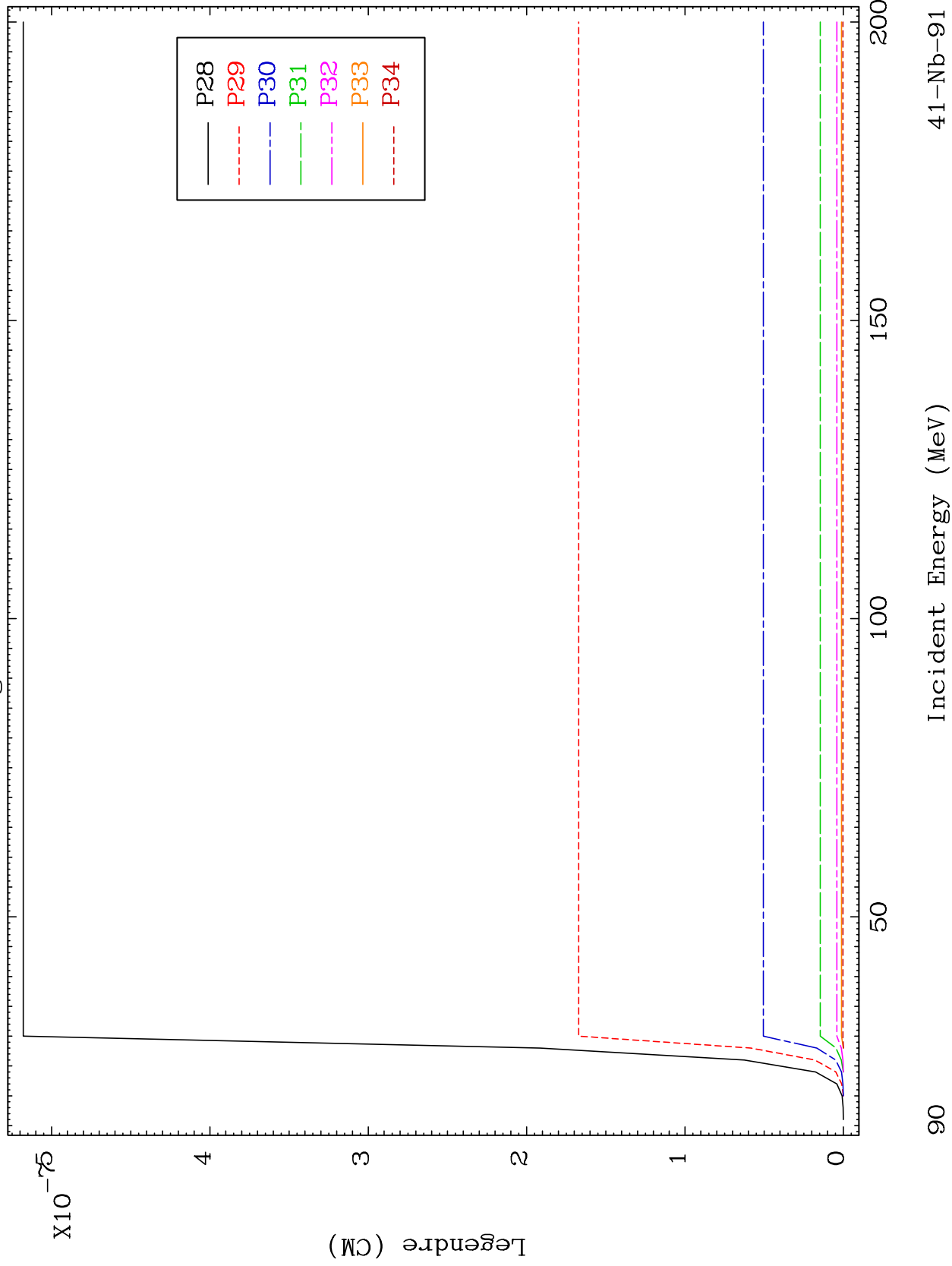
89

41-Nb-91

MAT 4119

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

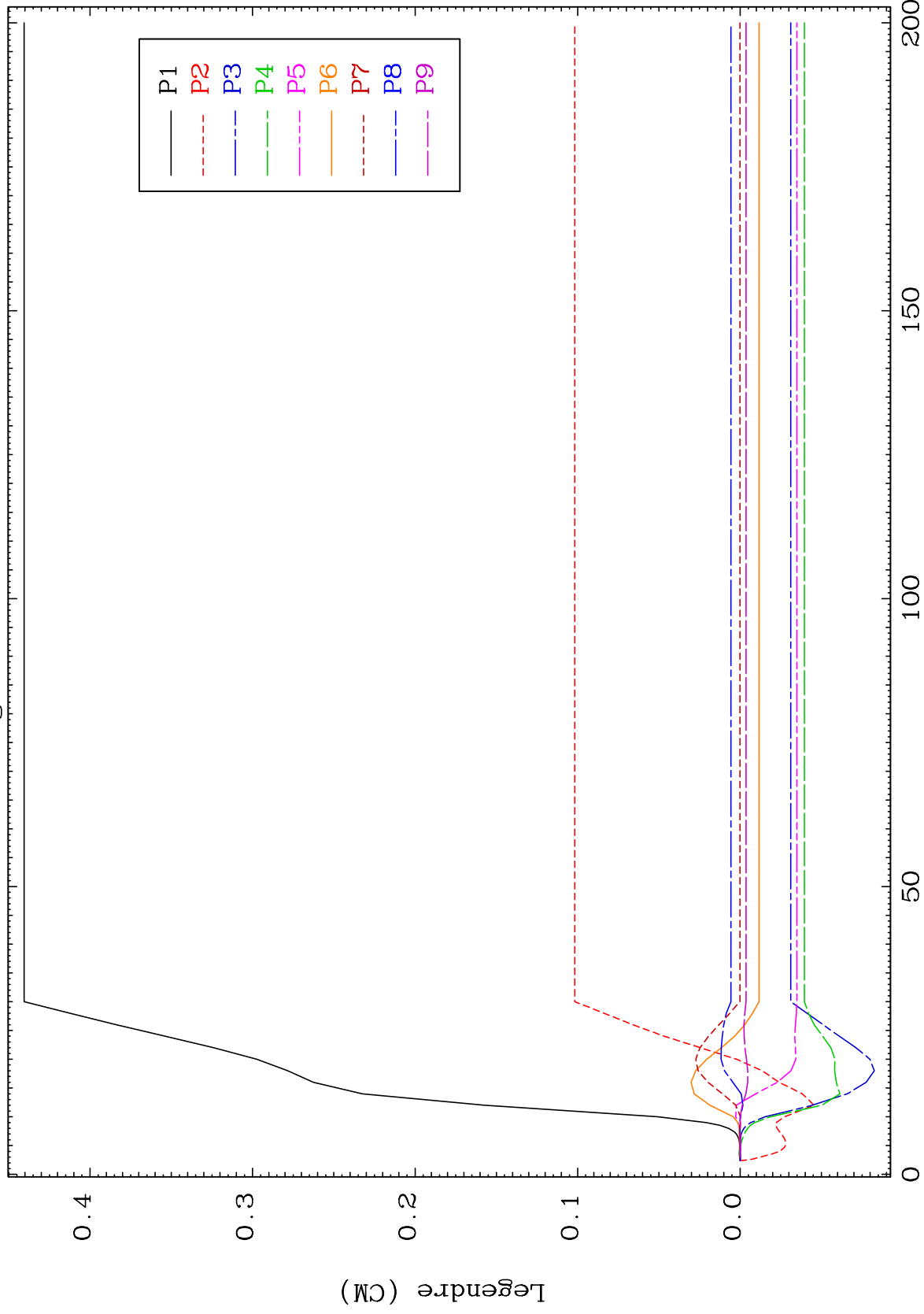
41-Nb-91



MAT 4119

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

41-Nb-91



91

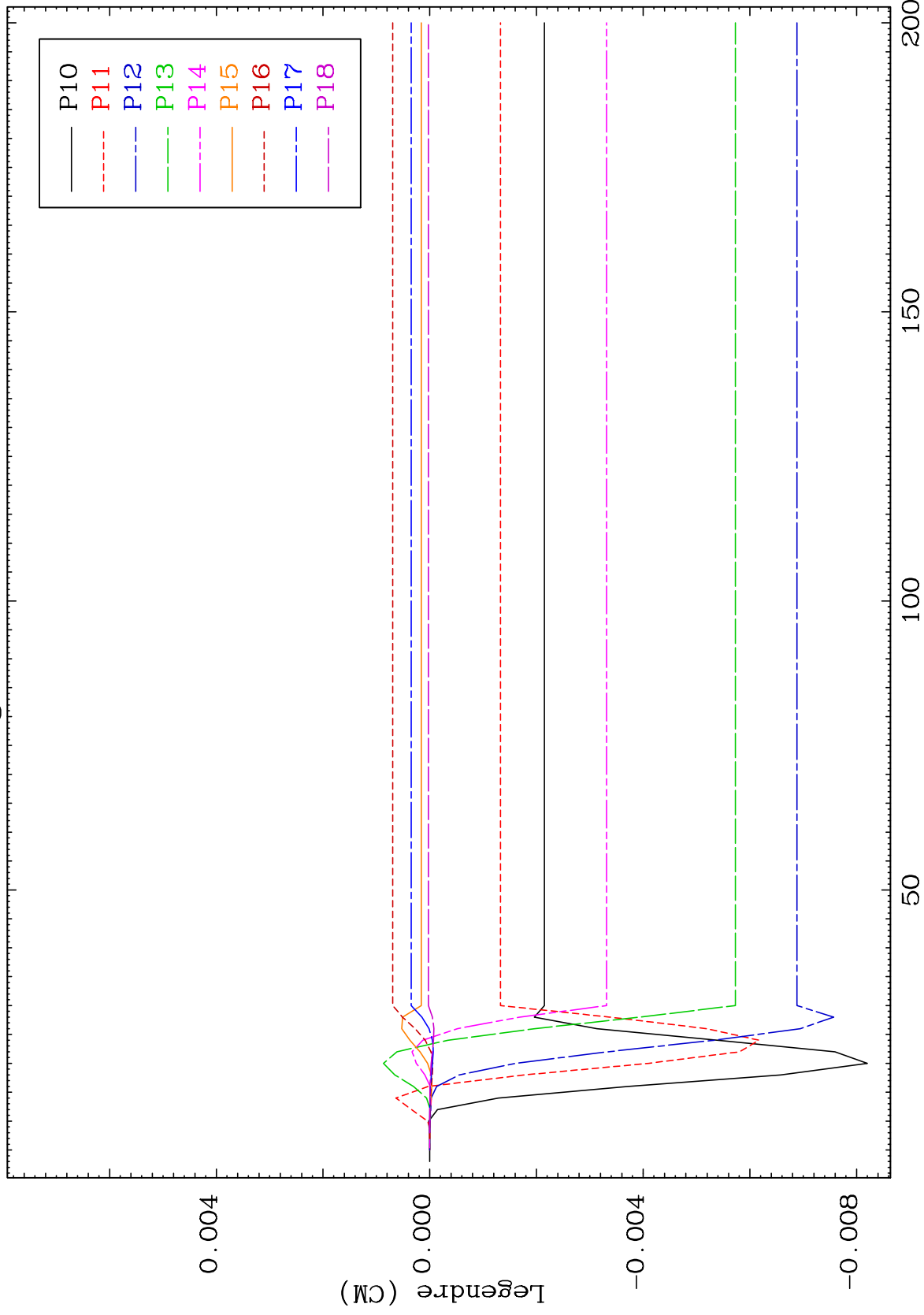
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



92

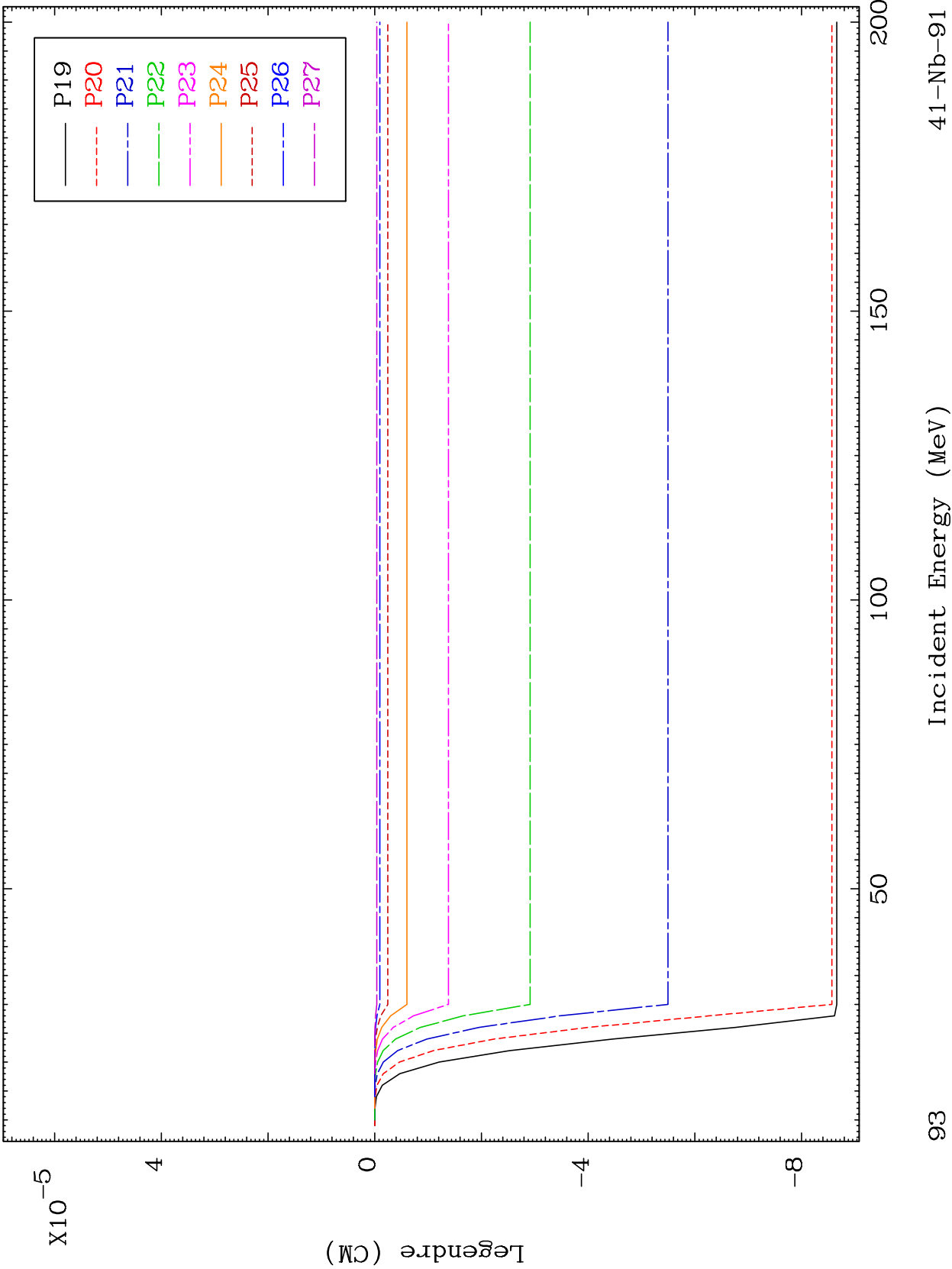
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

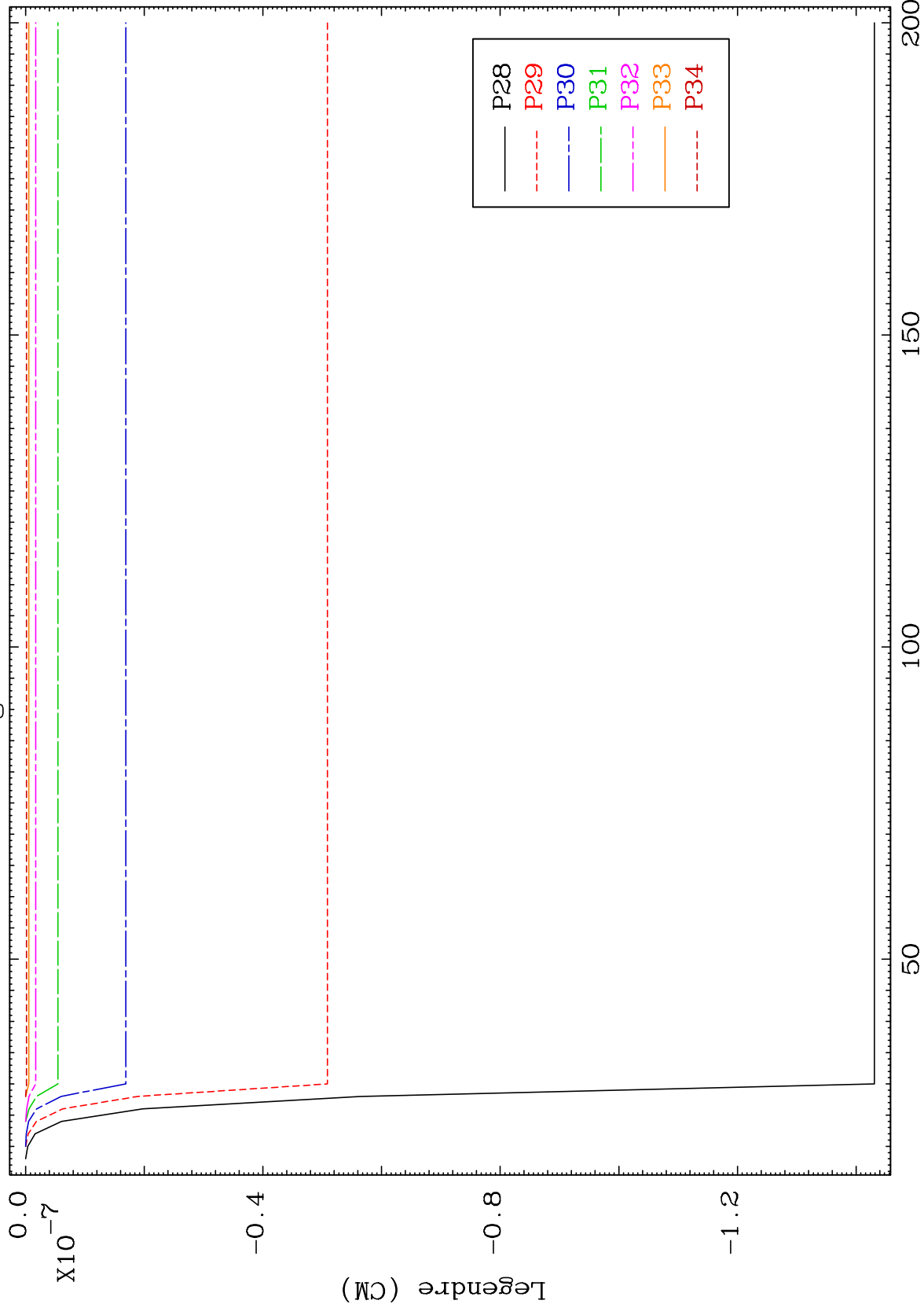
41-Nb-91



MAT 4119

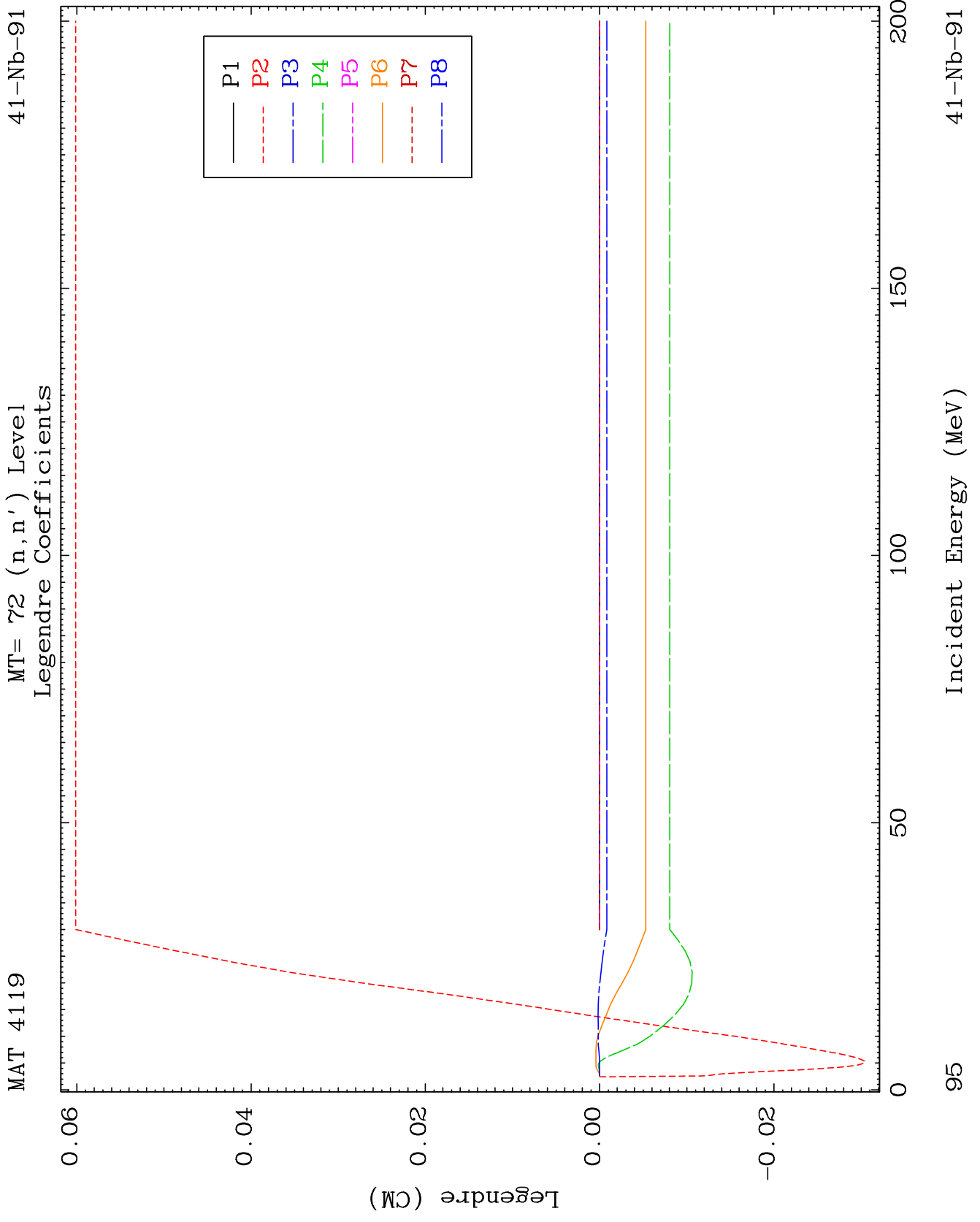
MT= 71 (n,n') Level  
Legendre Coefficients

41-Nb-91

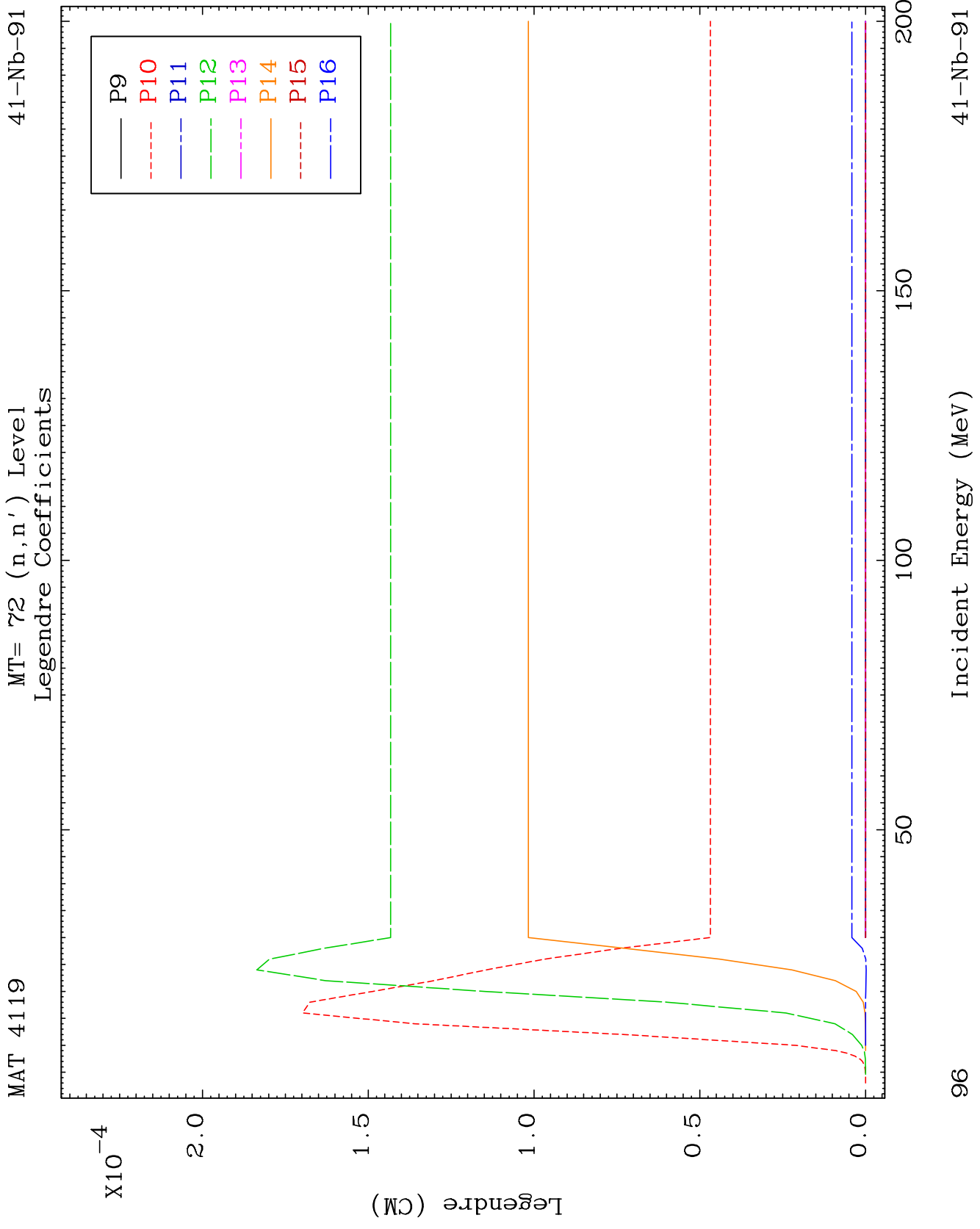


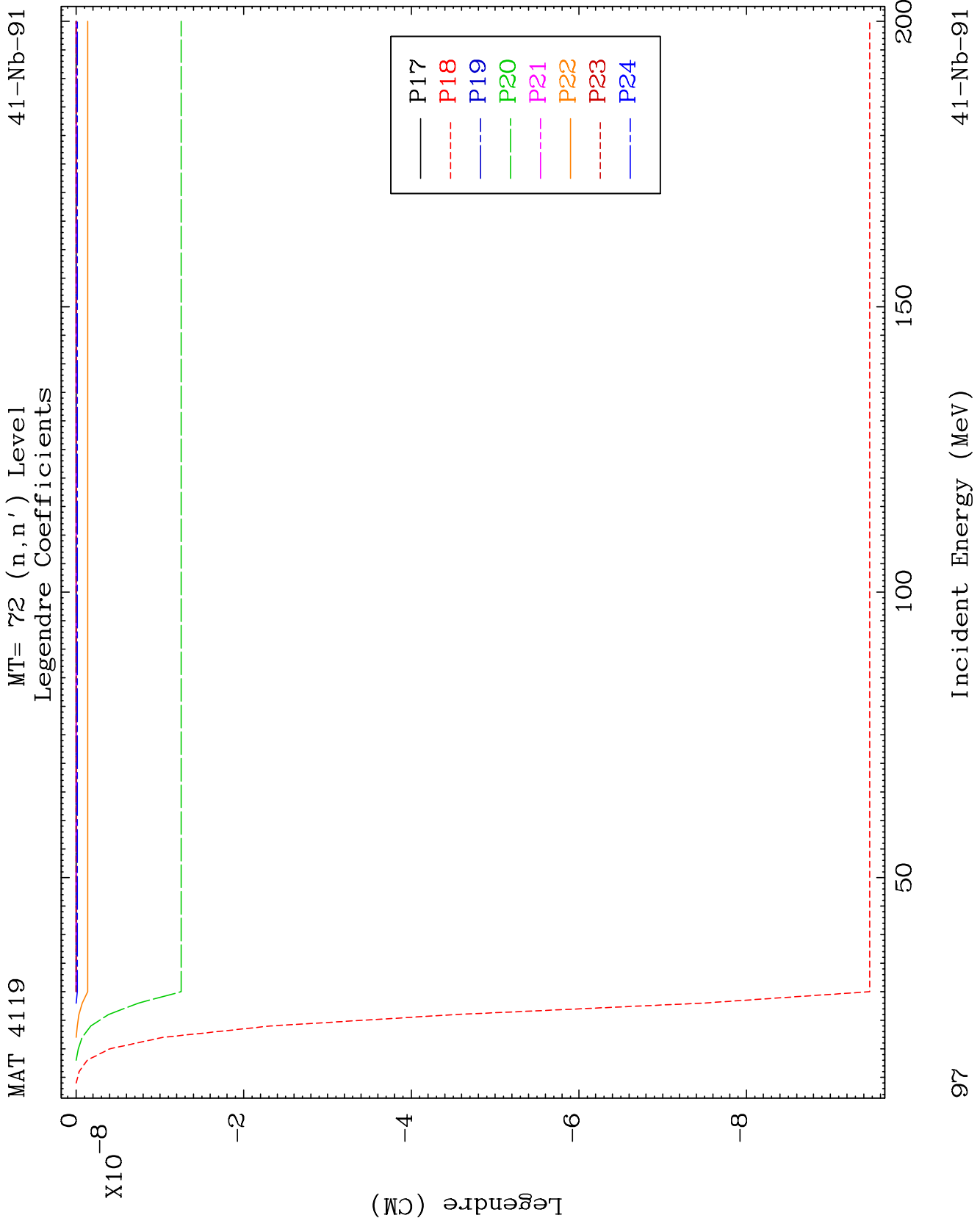
94

41-Nb-91





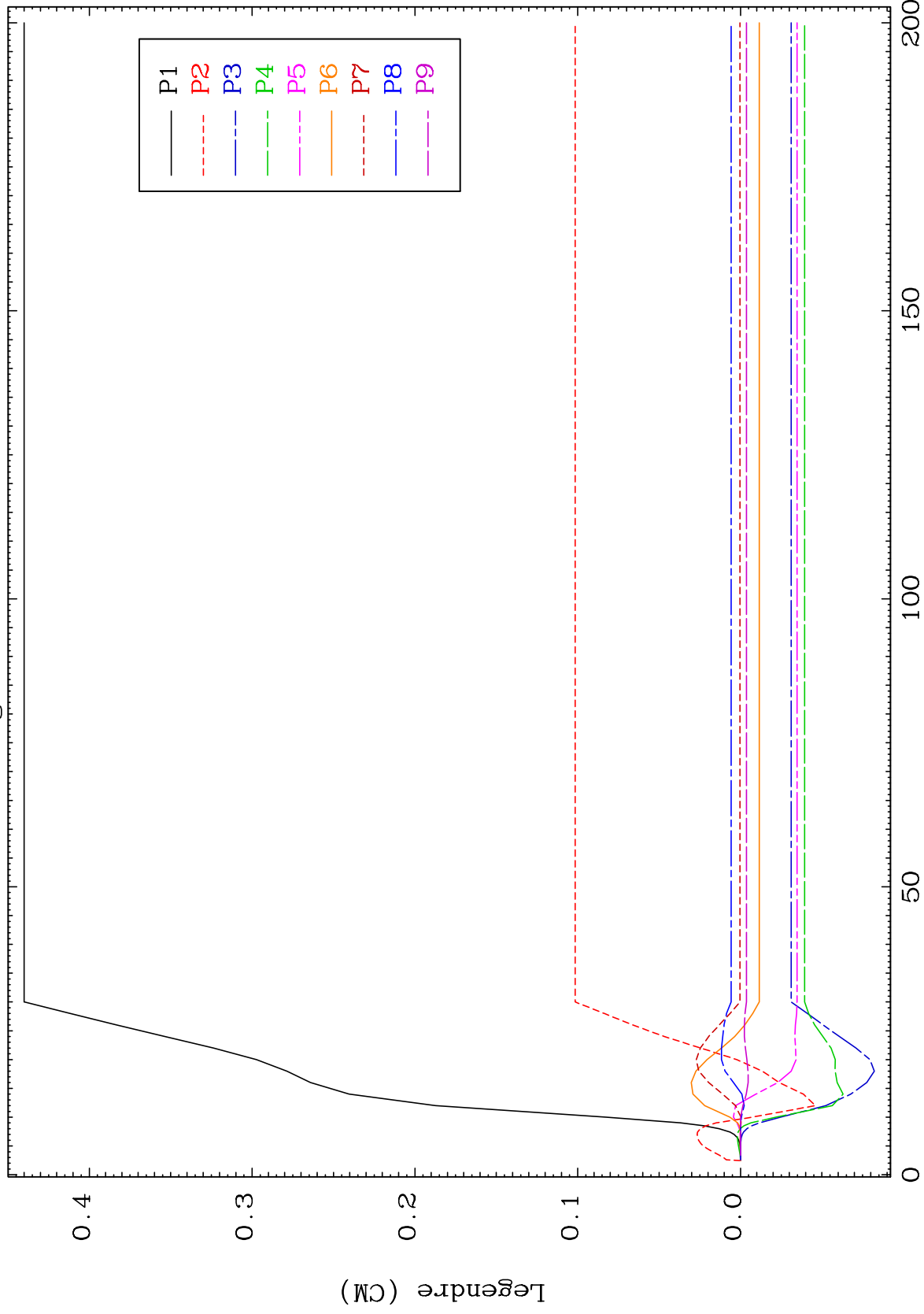




MAT 4119

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

41-Nb-91



98

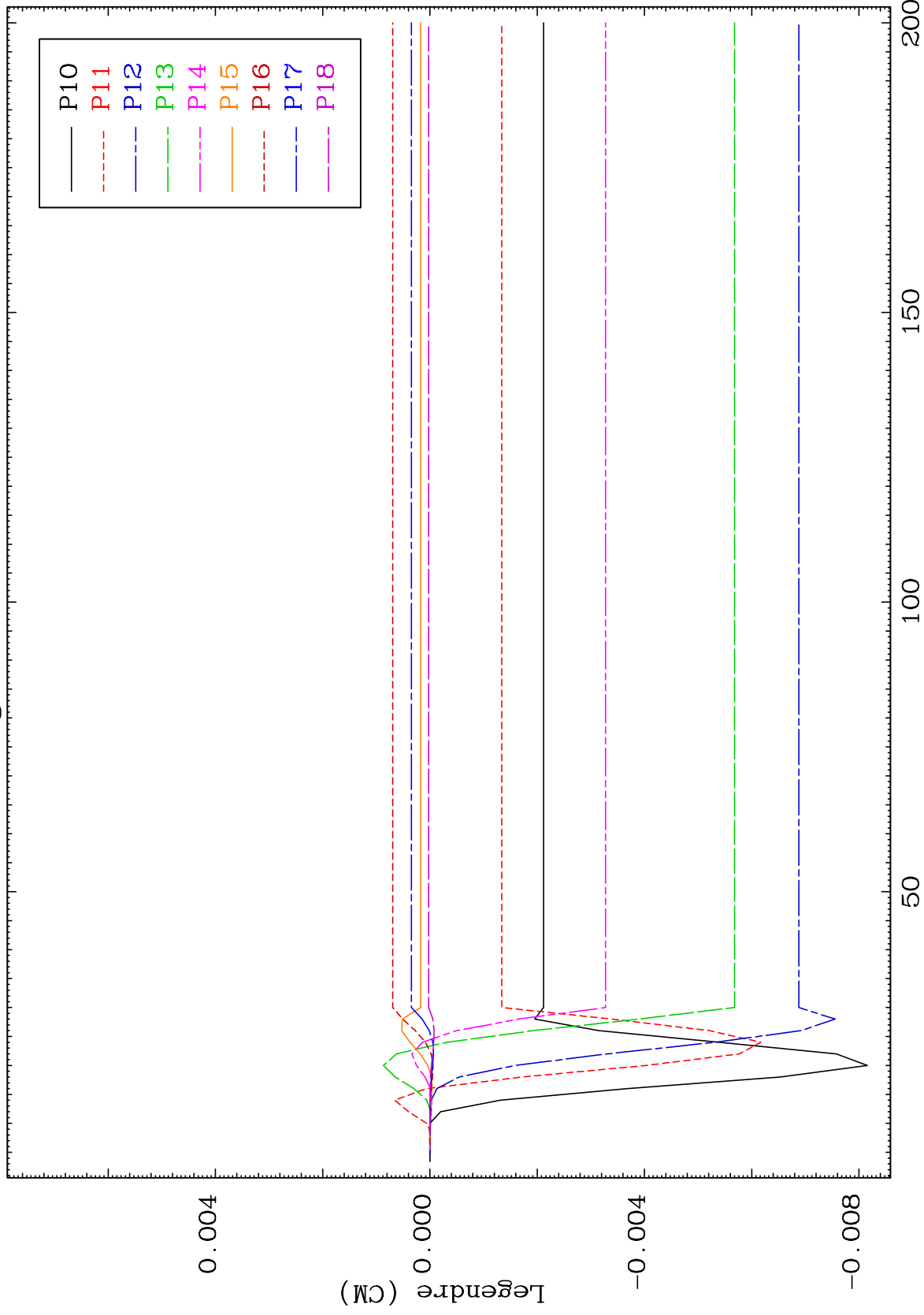
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



99

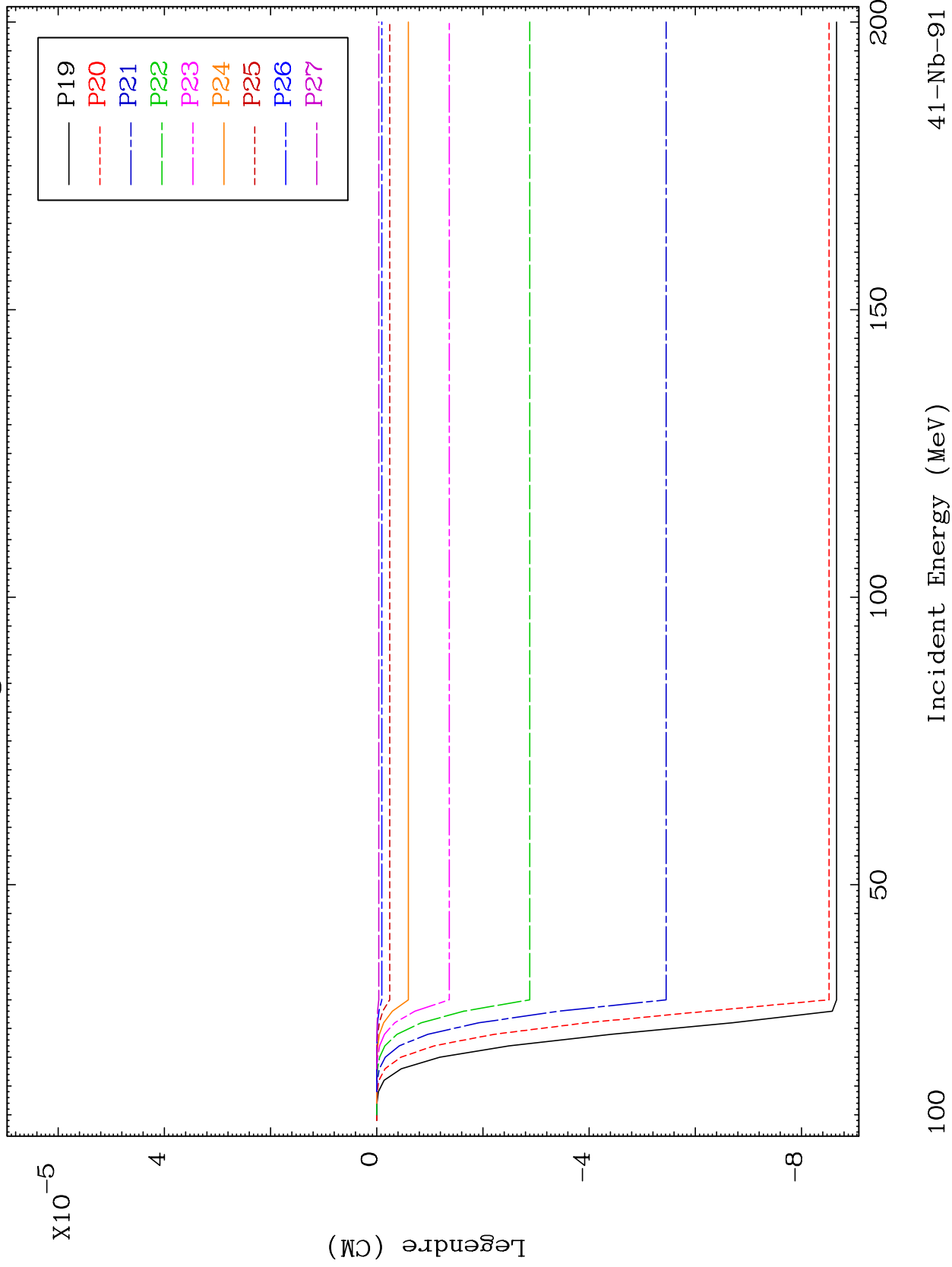
Incident Energy (MeV)

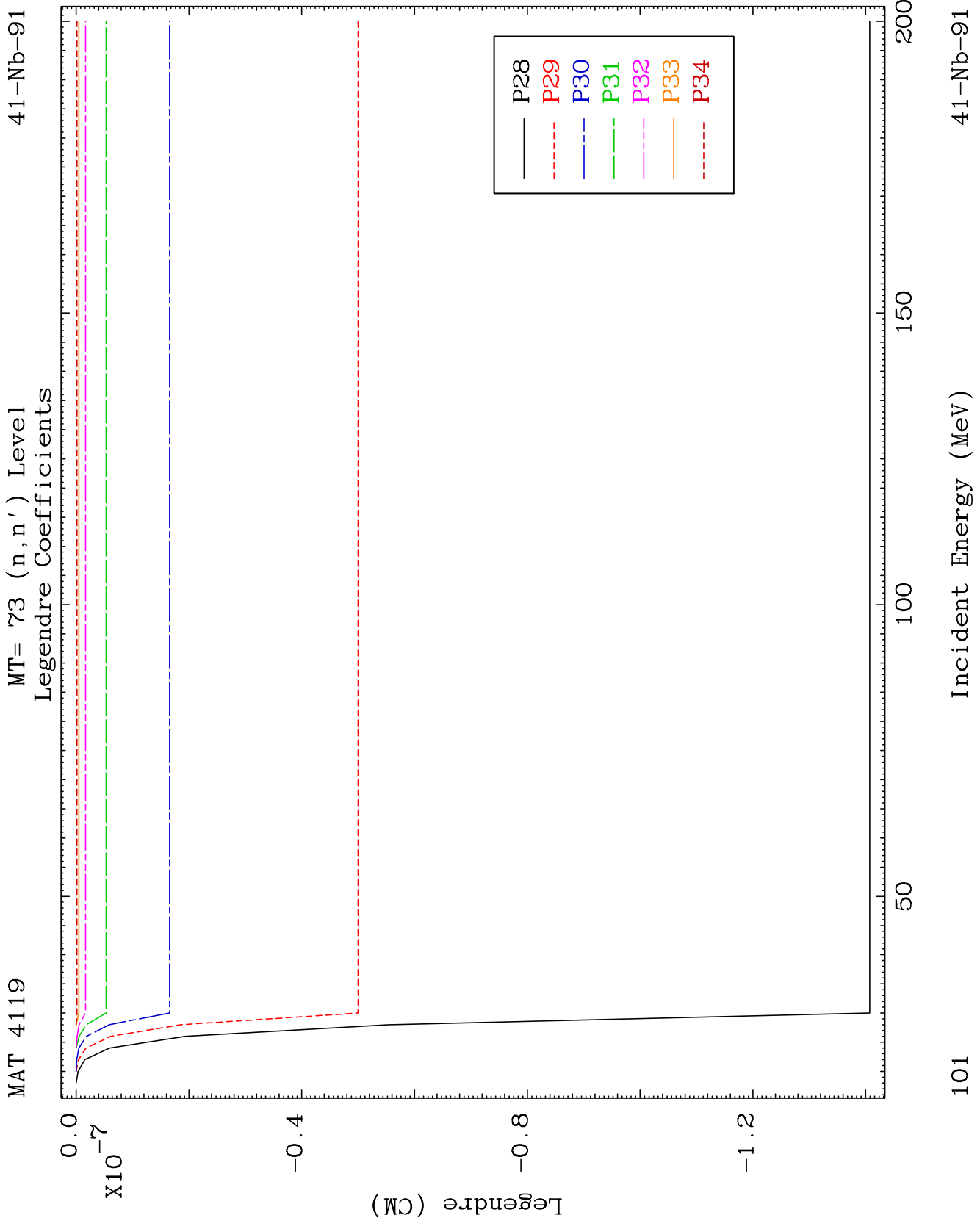
41-Nb-91

MAT 4119

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

41-Nb-91

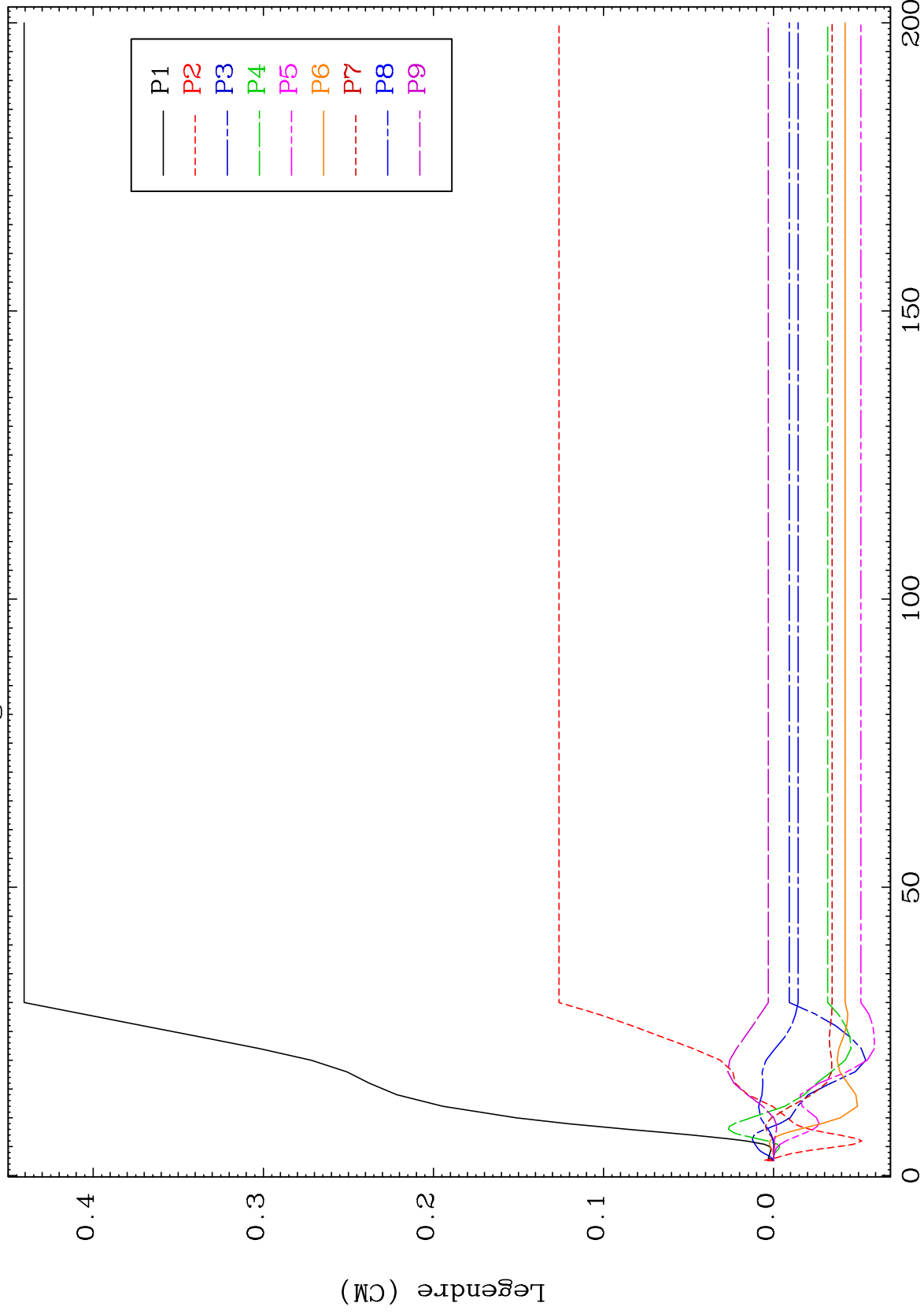




MAT 4119

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

41-Nb-91



102

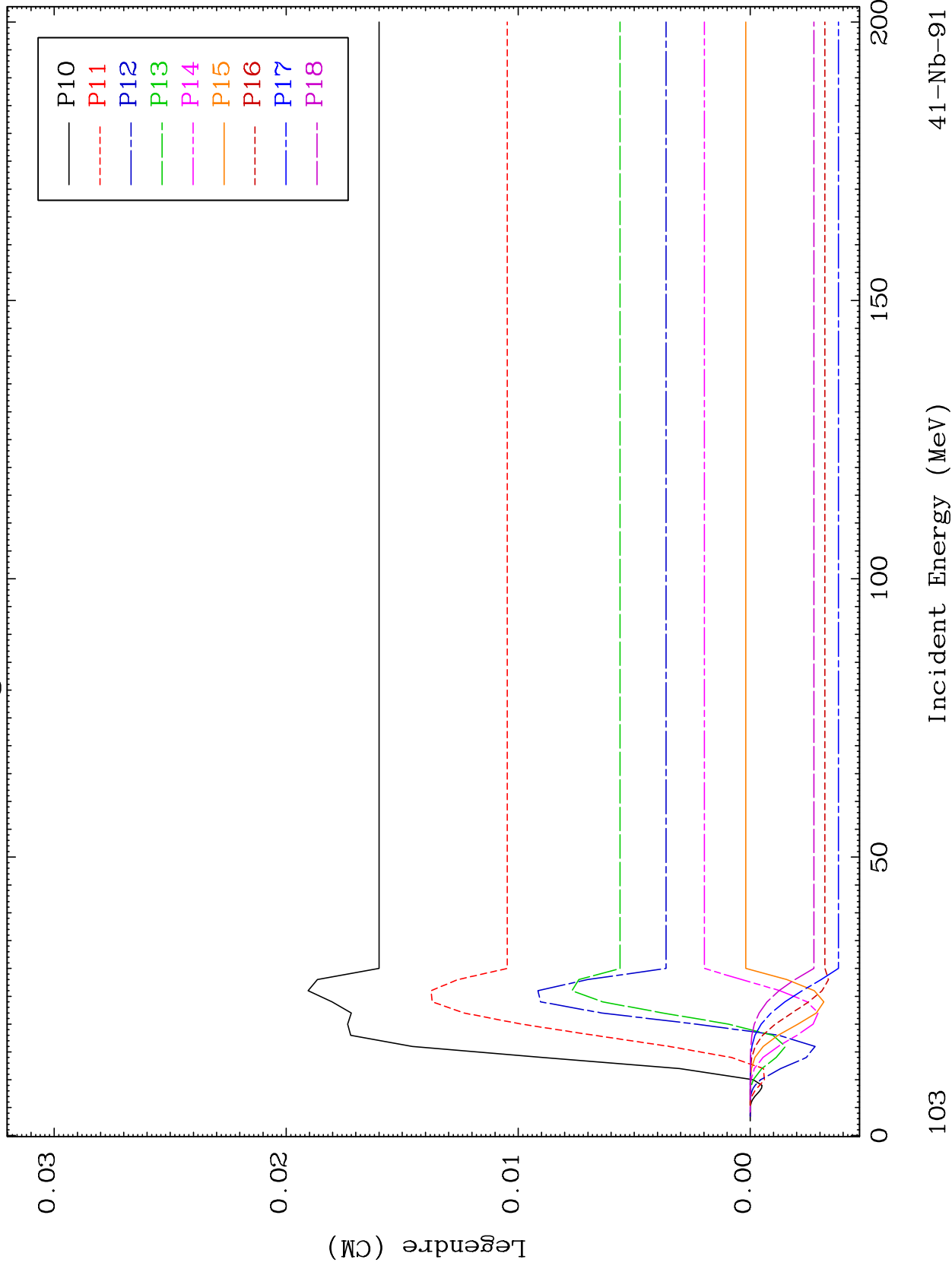
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91

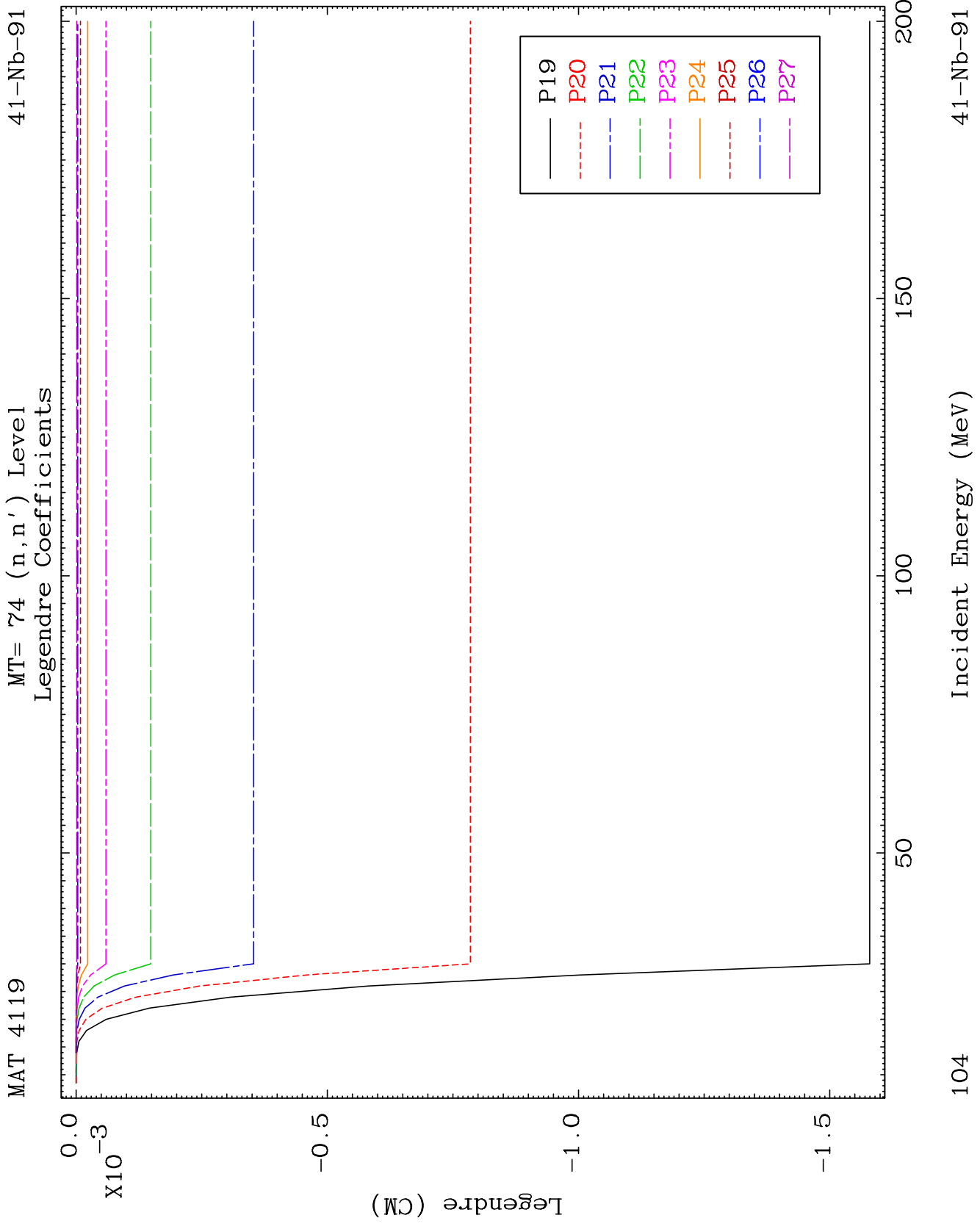


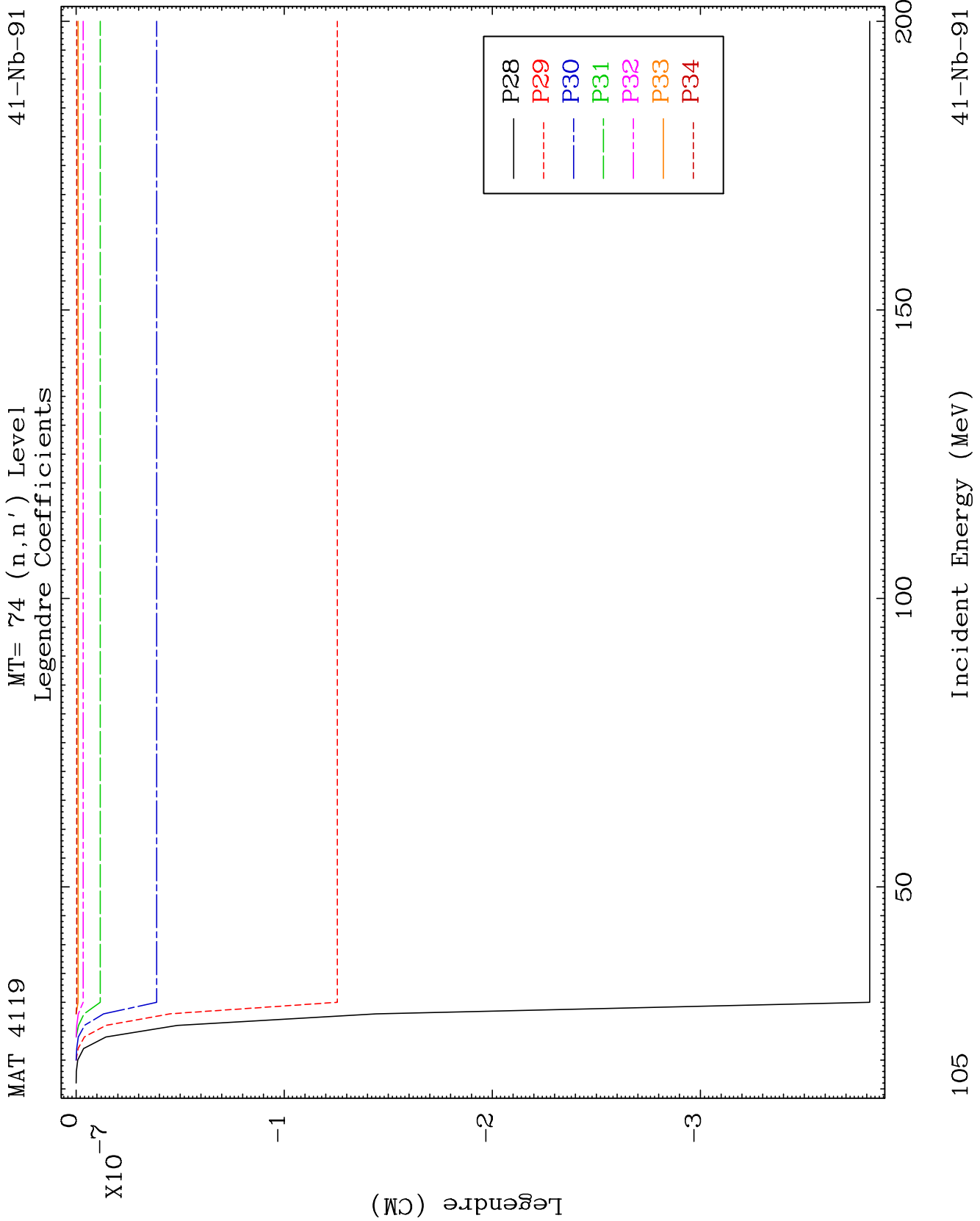
41-Nb-91

Incident Energy (MeV)

103



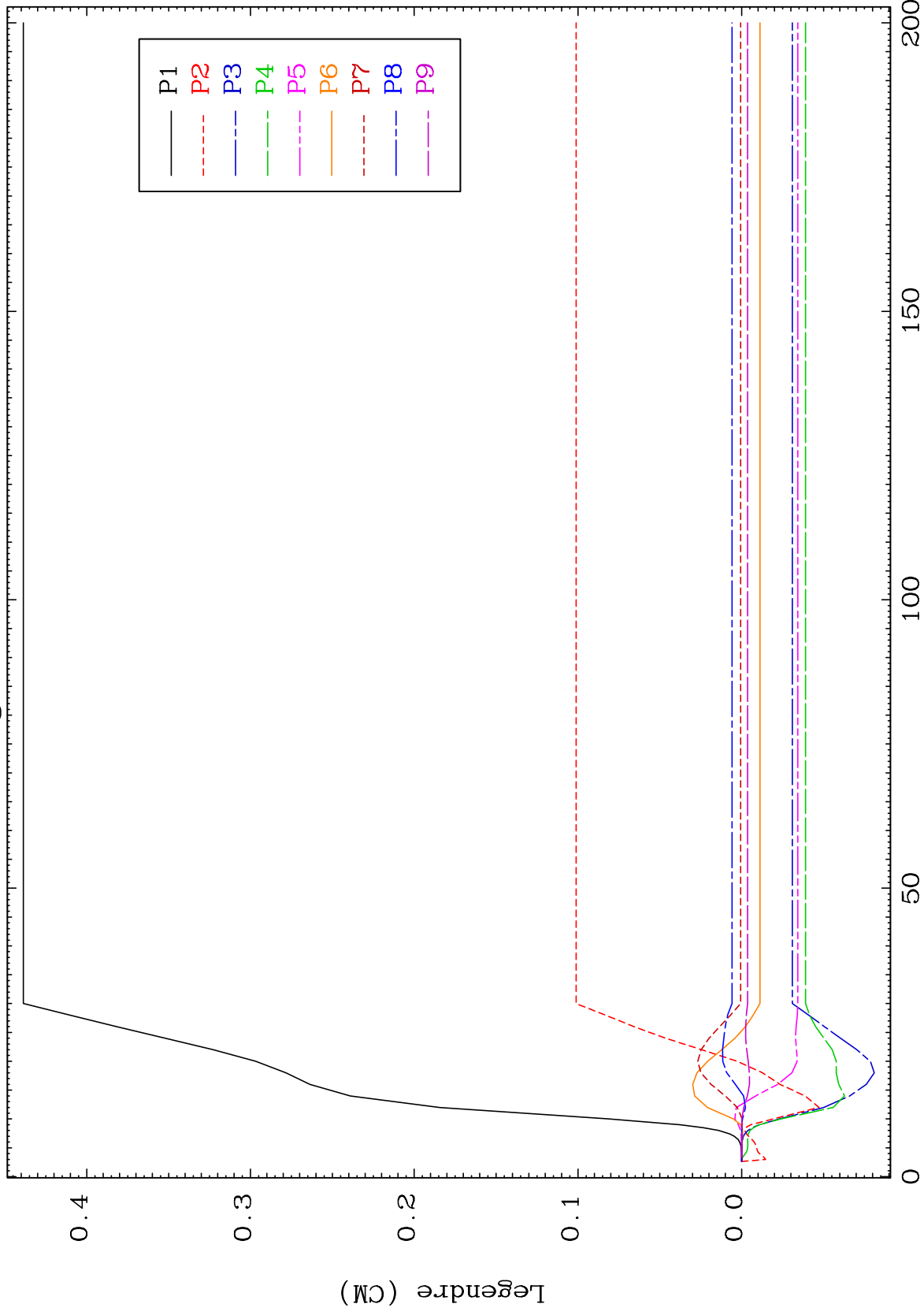




MAT 4119

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

41-Nb-91



106

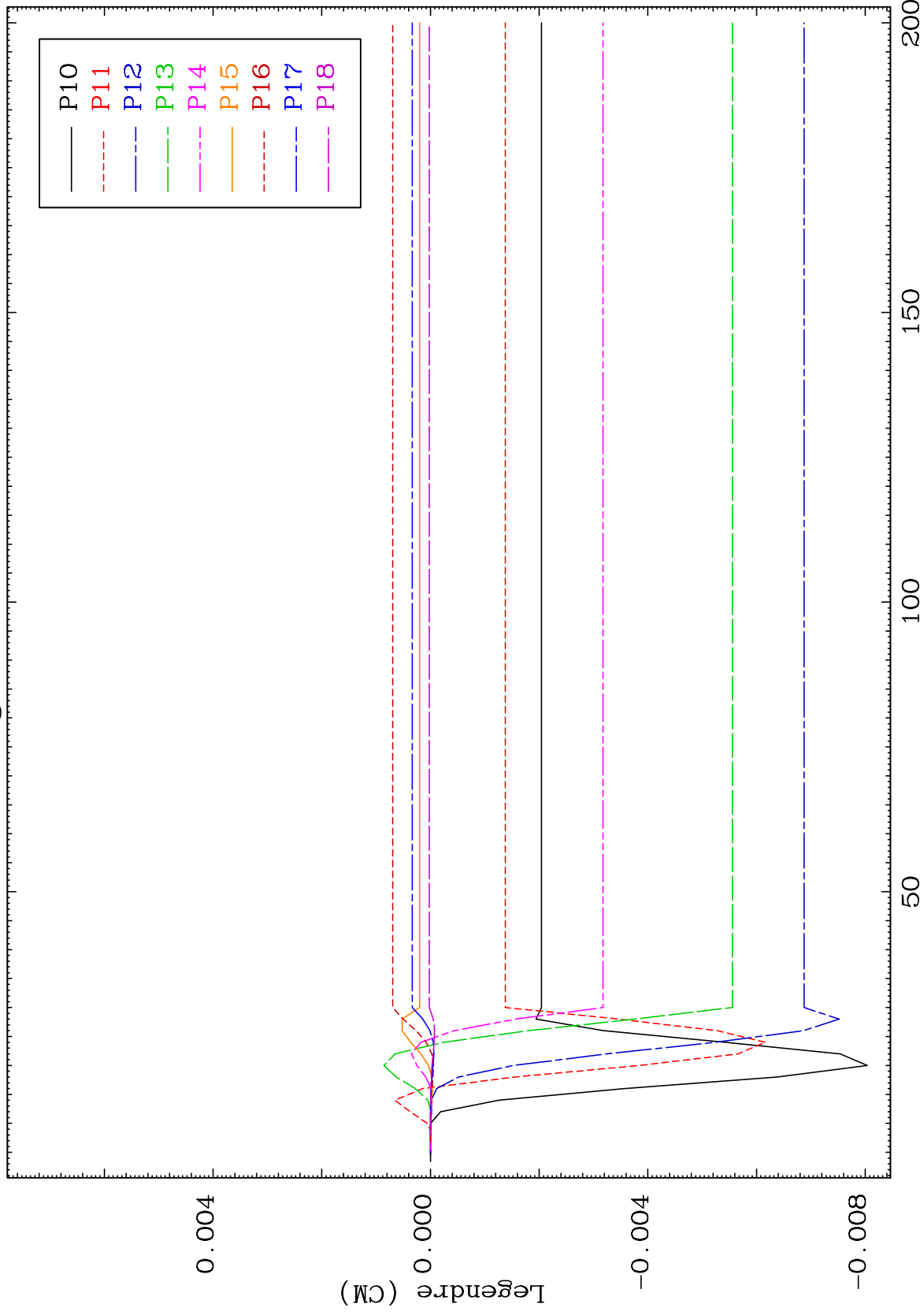
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



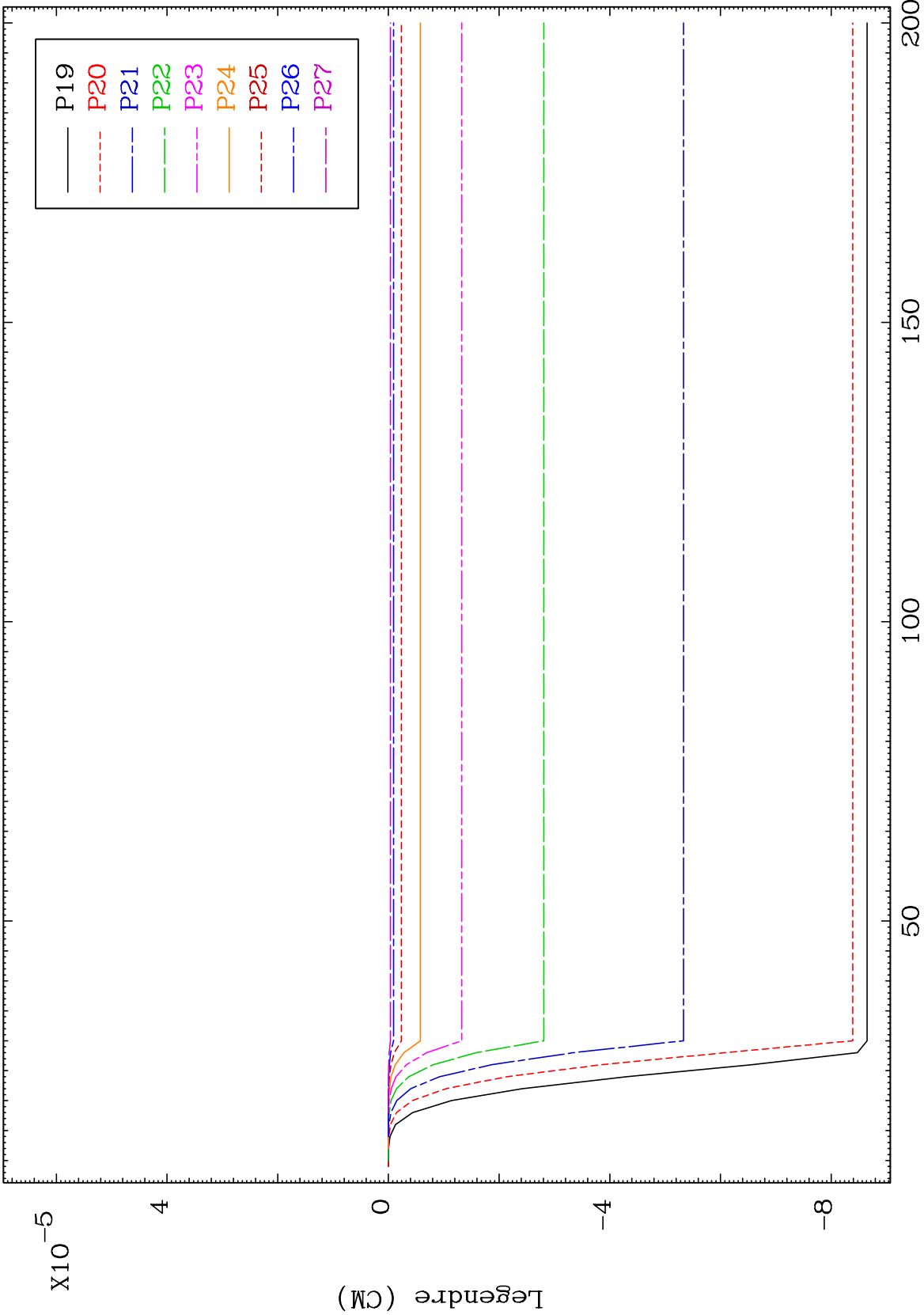
107

41-Nb-91

MAT 4119

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

41-Nb-91



108

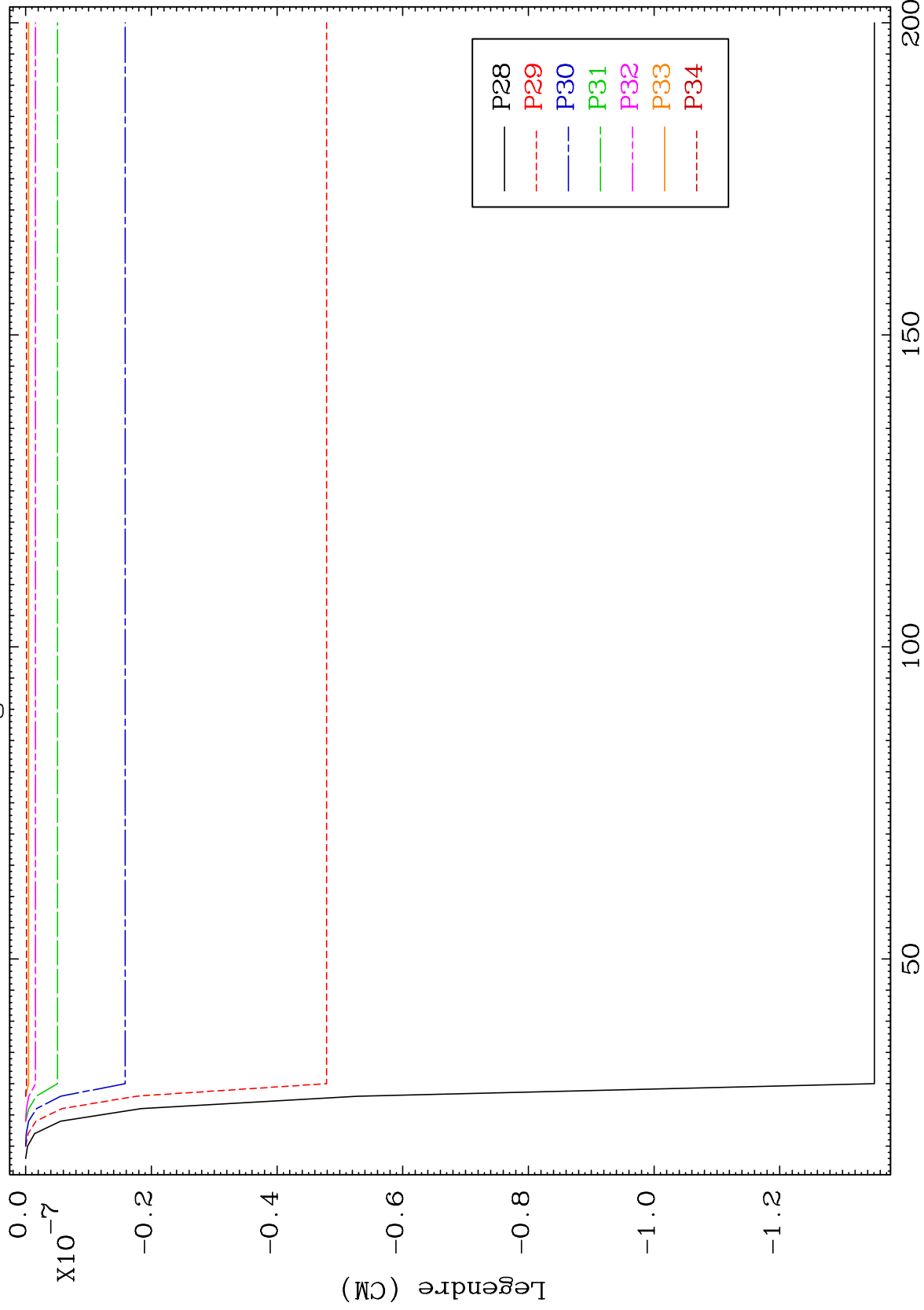
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



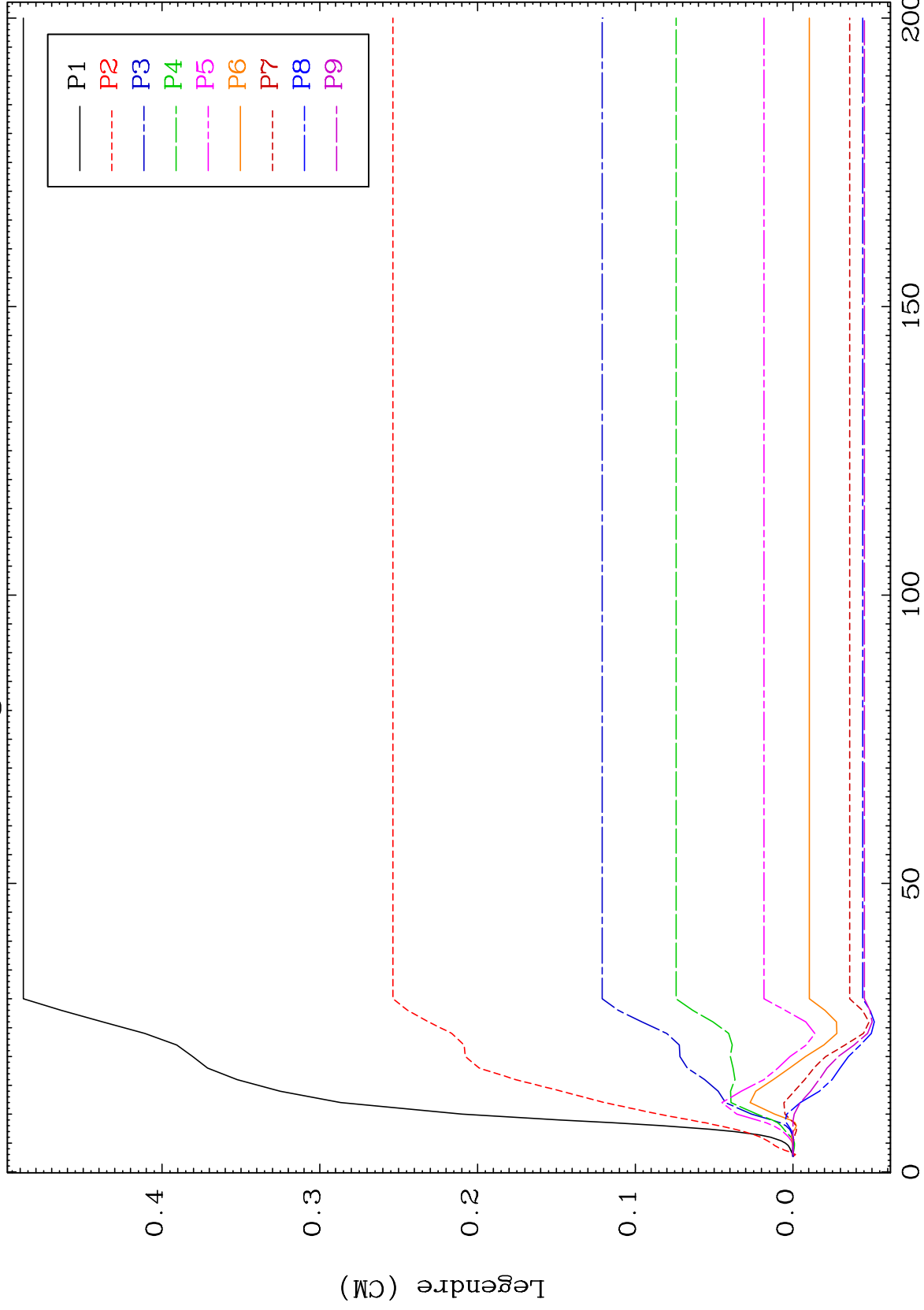
109

41-Nb-91

MAT 4119

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

41-Nb-91



110

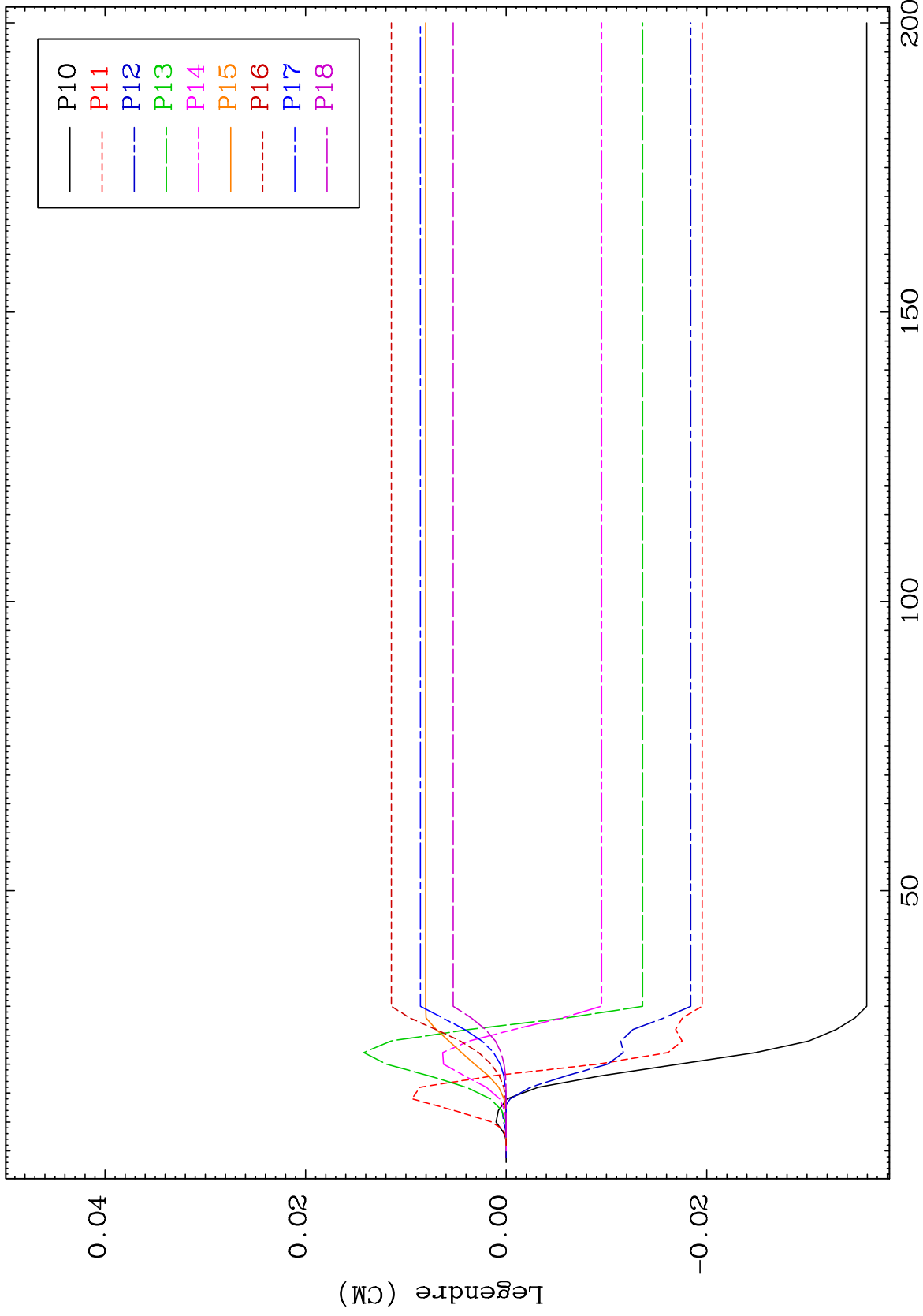
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



111

Incident Energy (MeV)

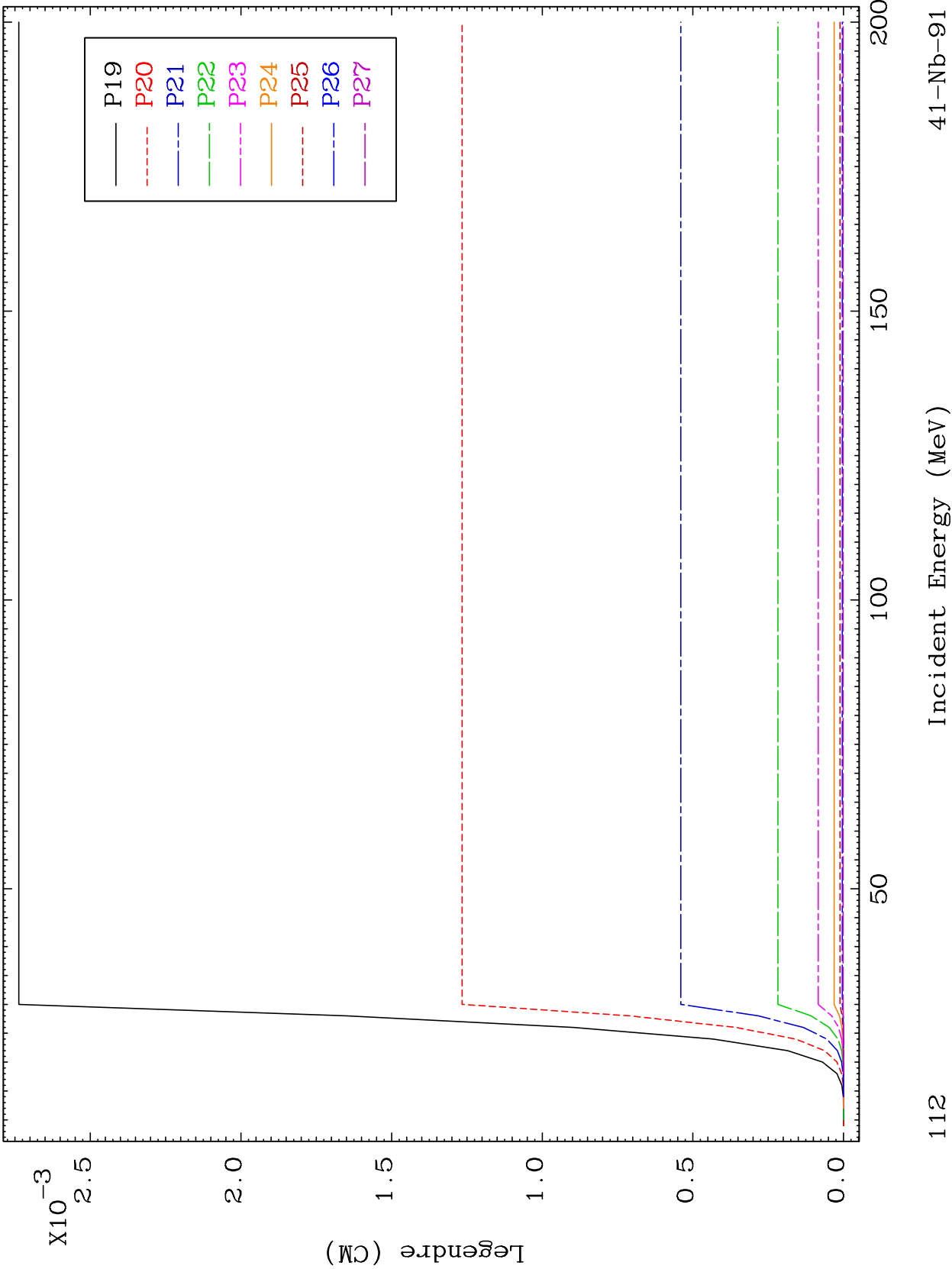
41-Nb-91



MAT 4119

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

41-Nb-91

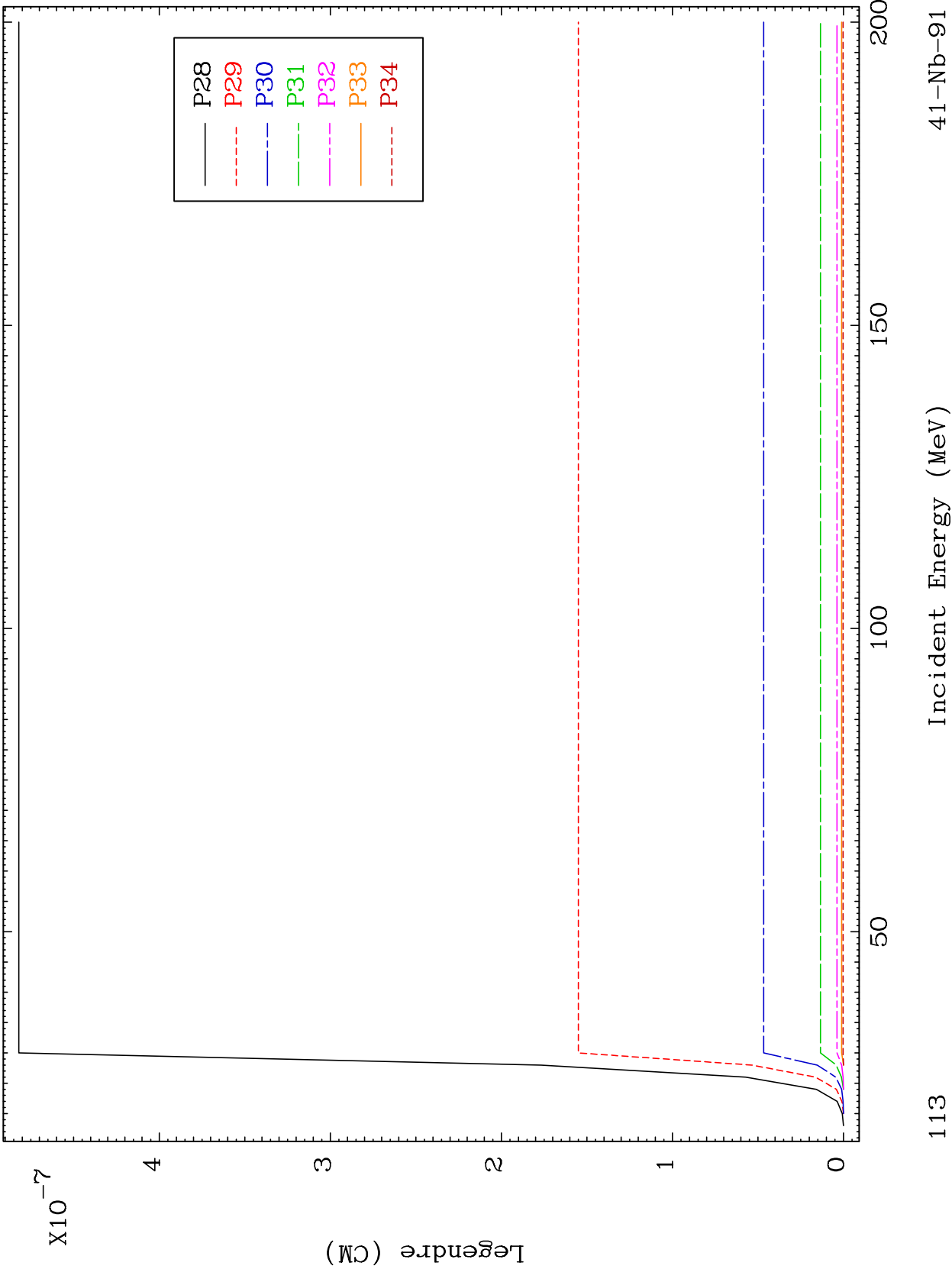


112

MAT 4119

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

41-Nb-91



113

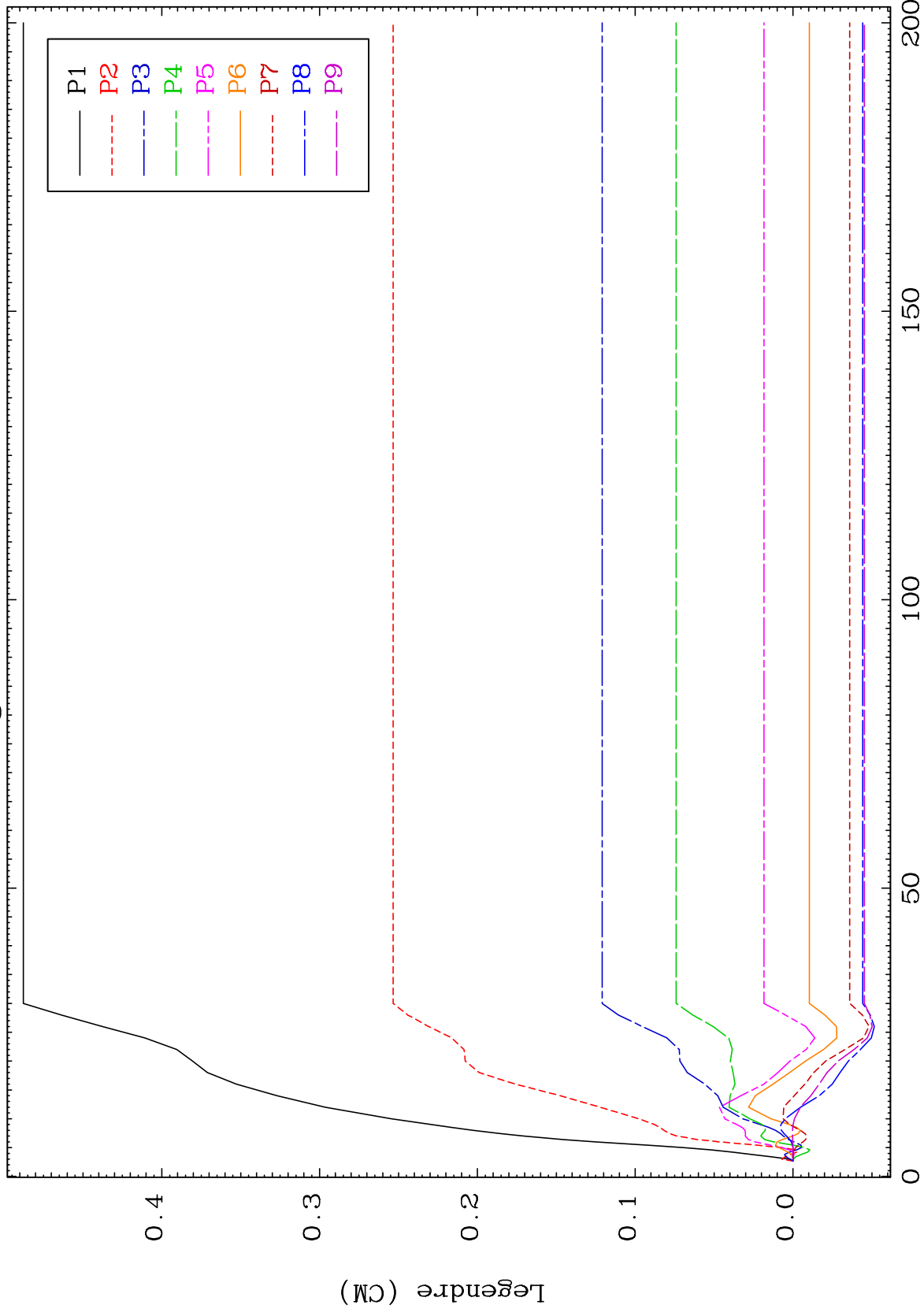
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



114

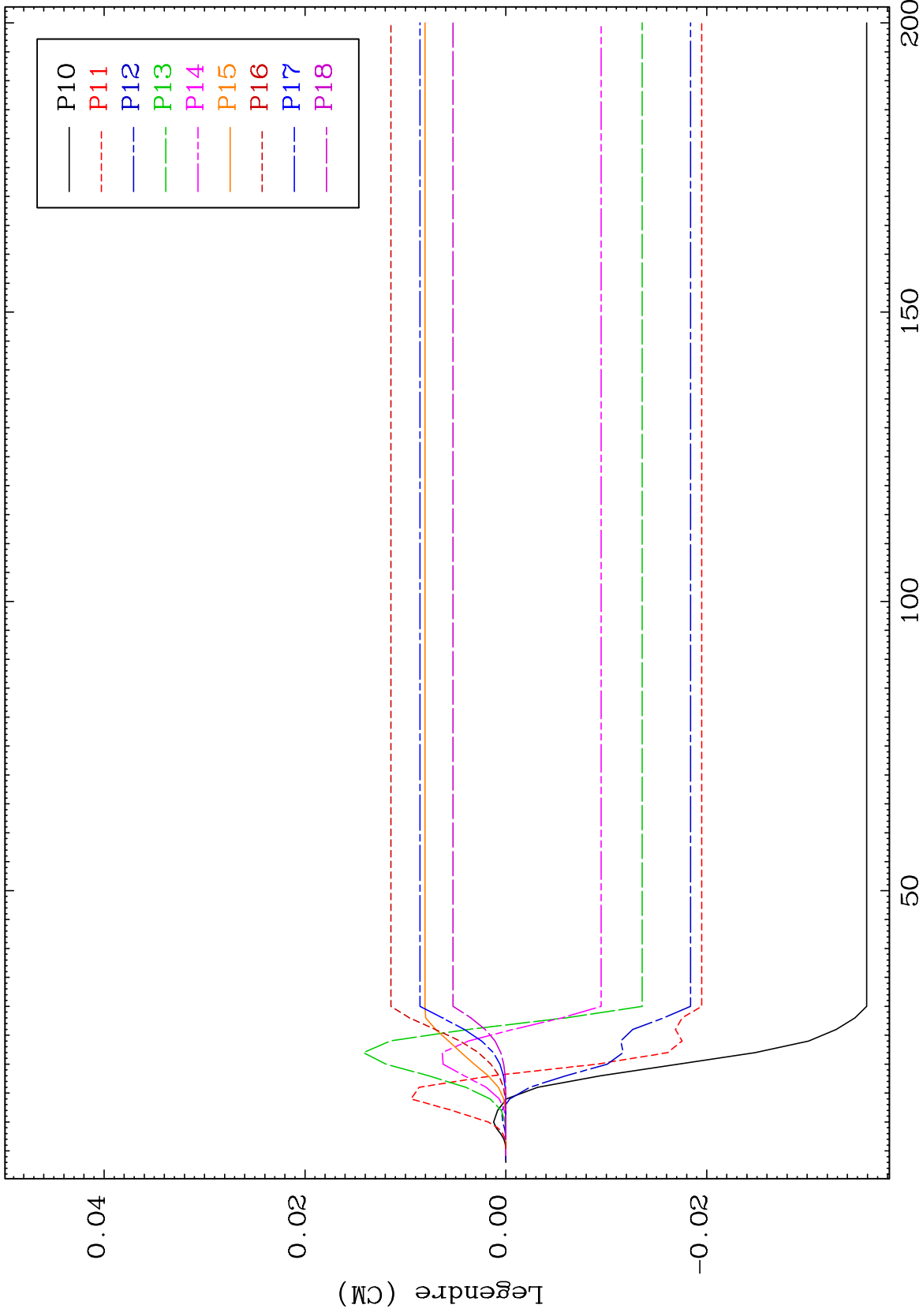
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



115

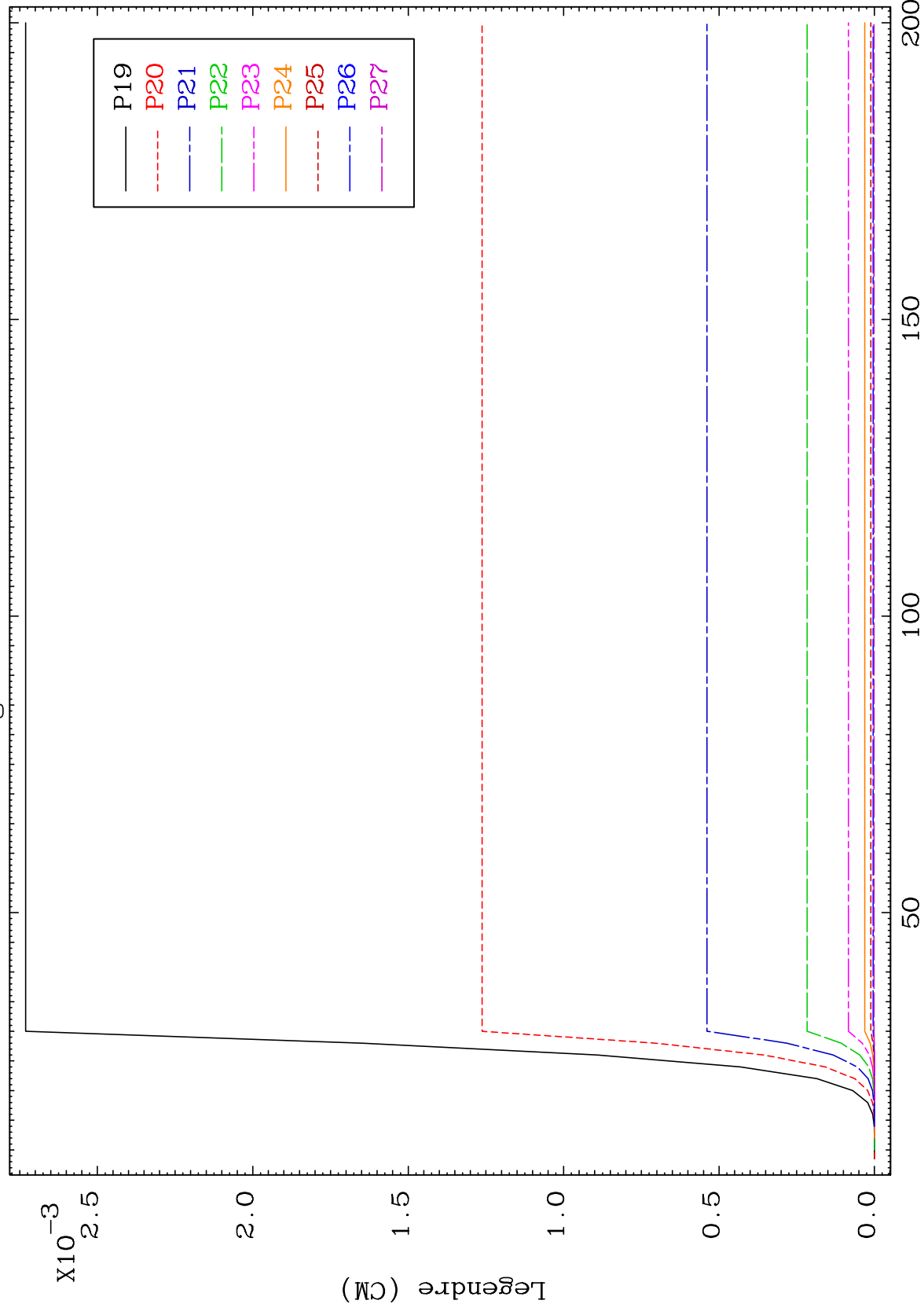
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



116

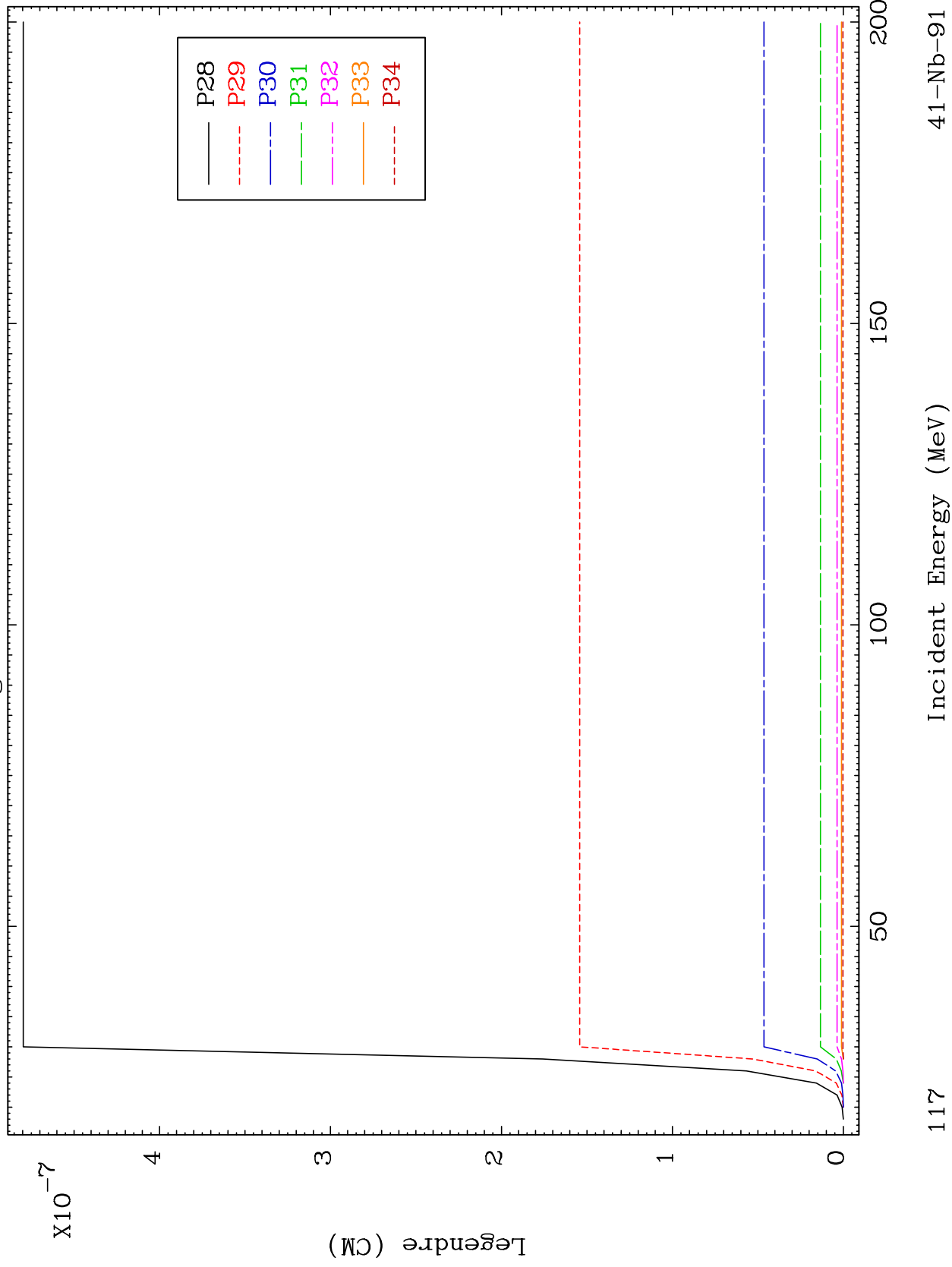
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



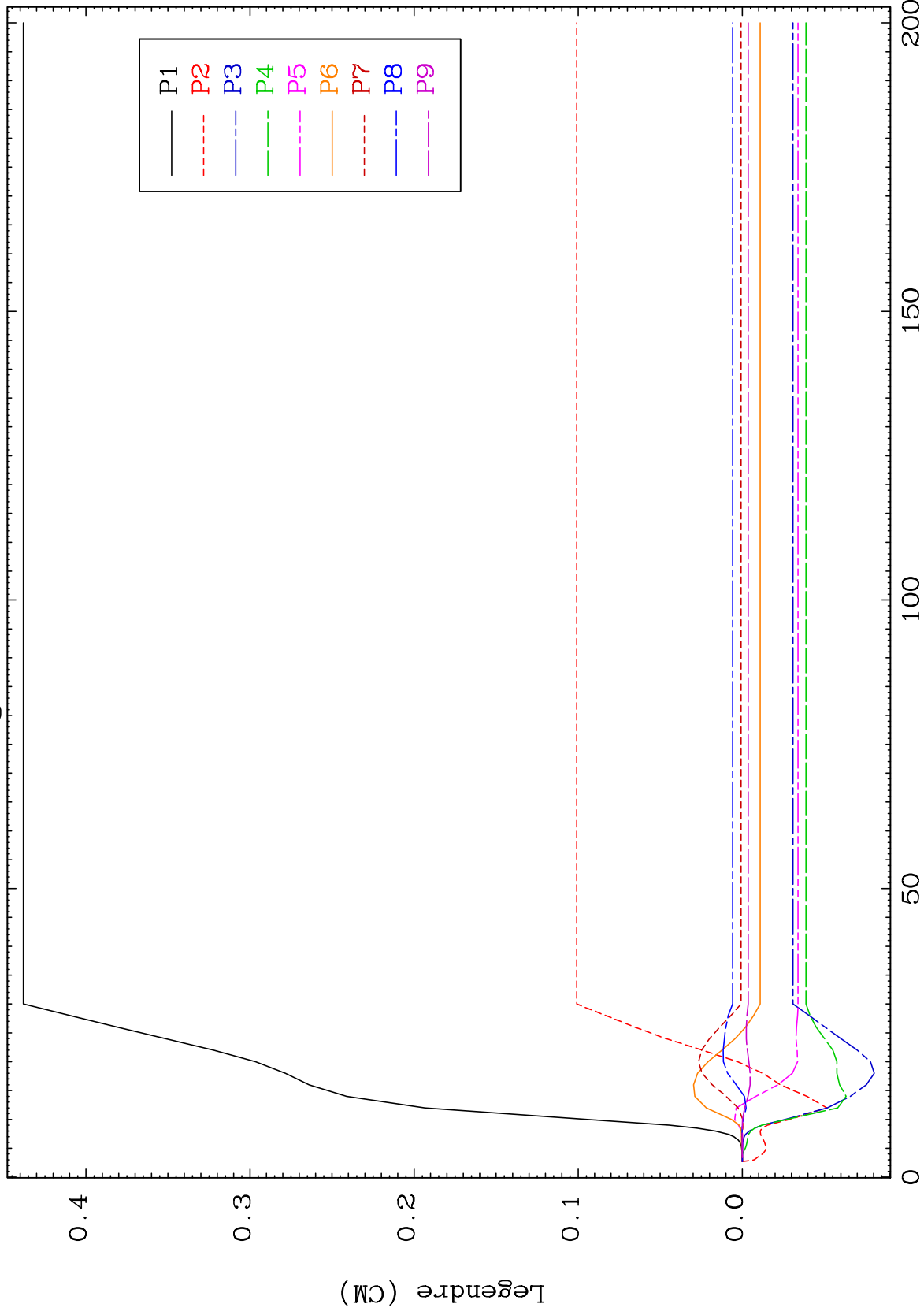
117

41-Nb-91

MAT 4119

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

41-Nb-91



118

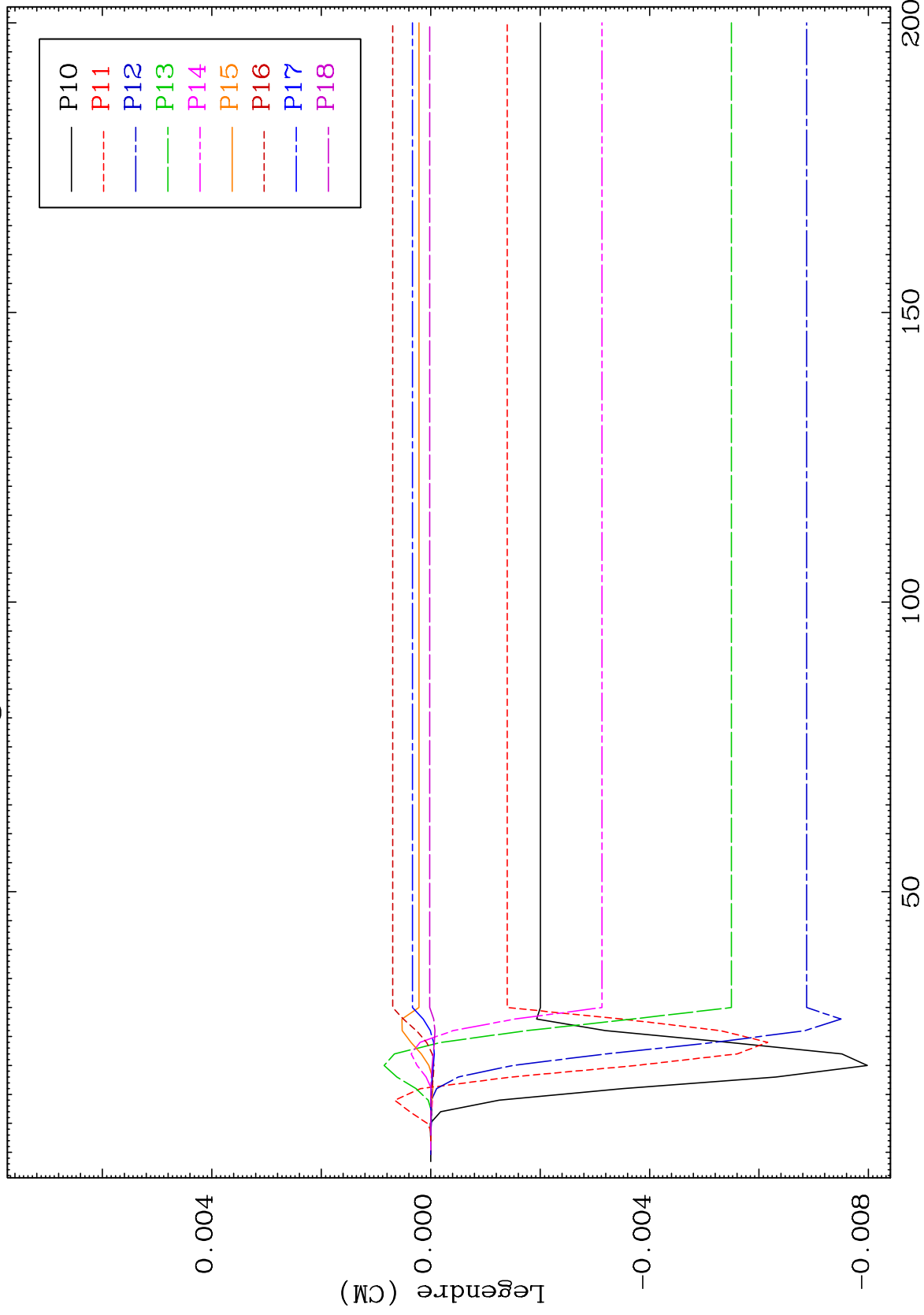
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



119

Incident Energy (MeV)

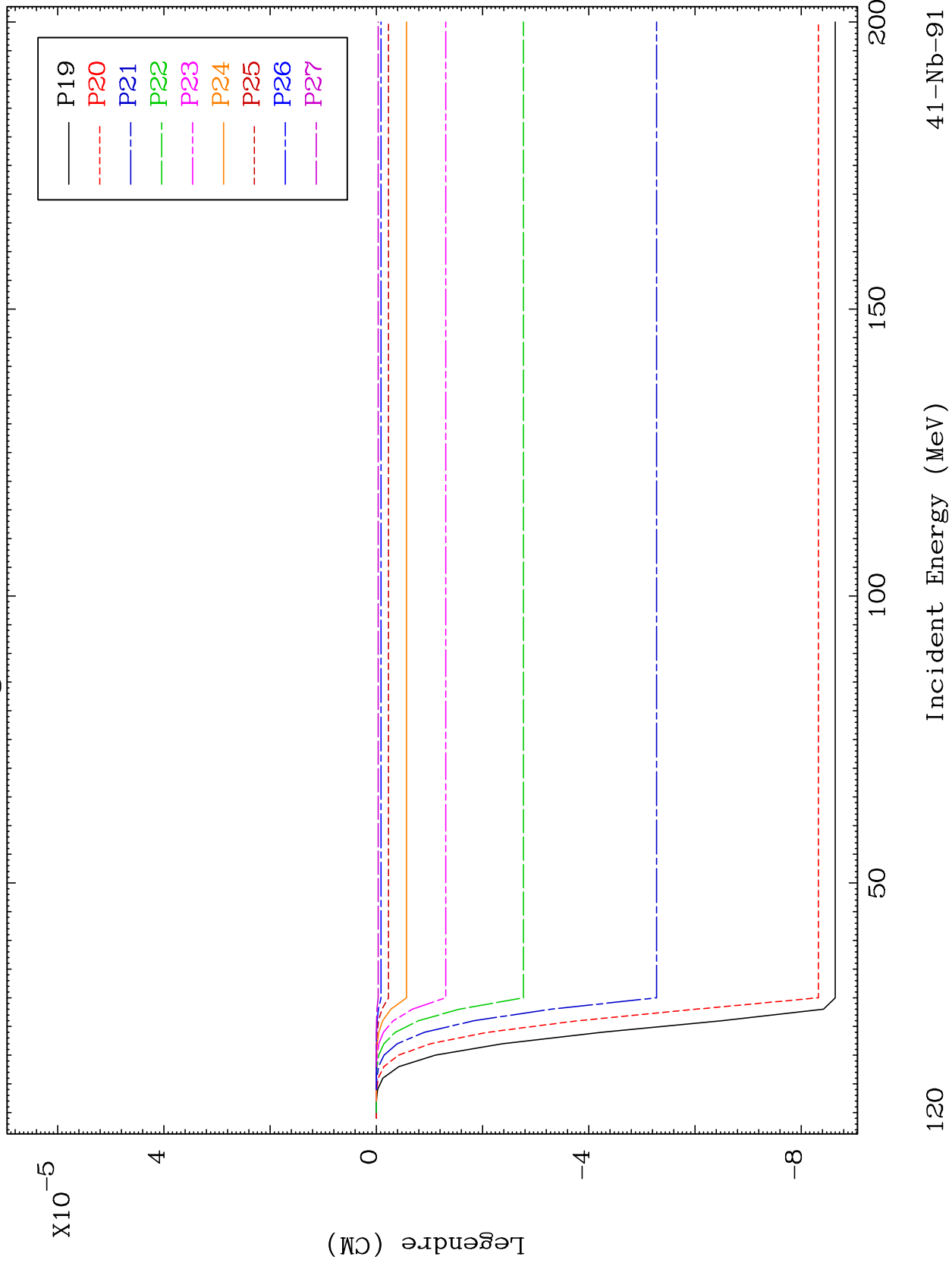
41-Nb-91

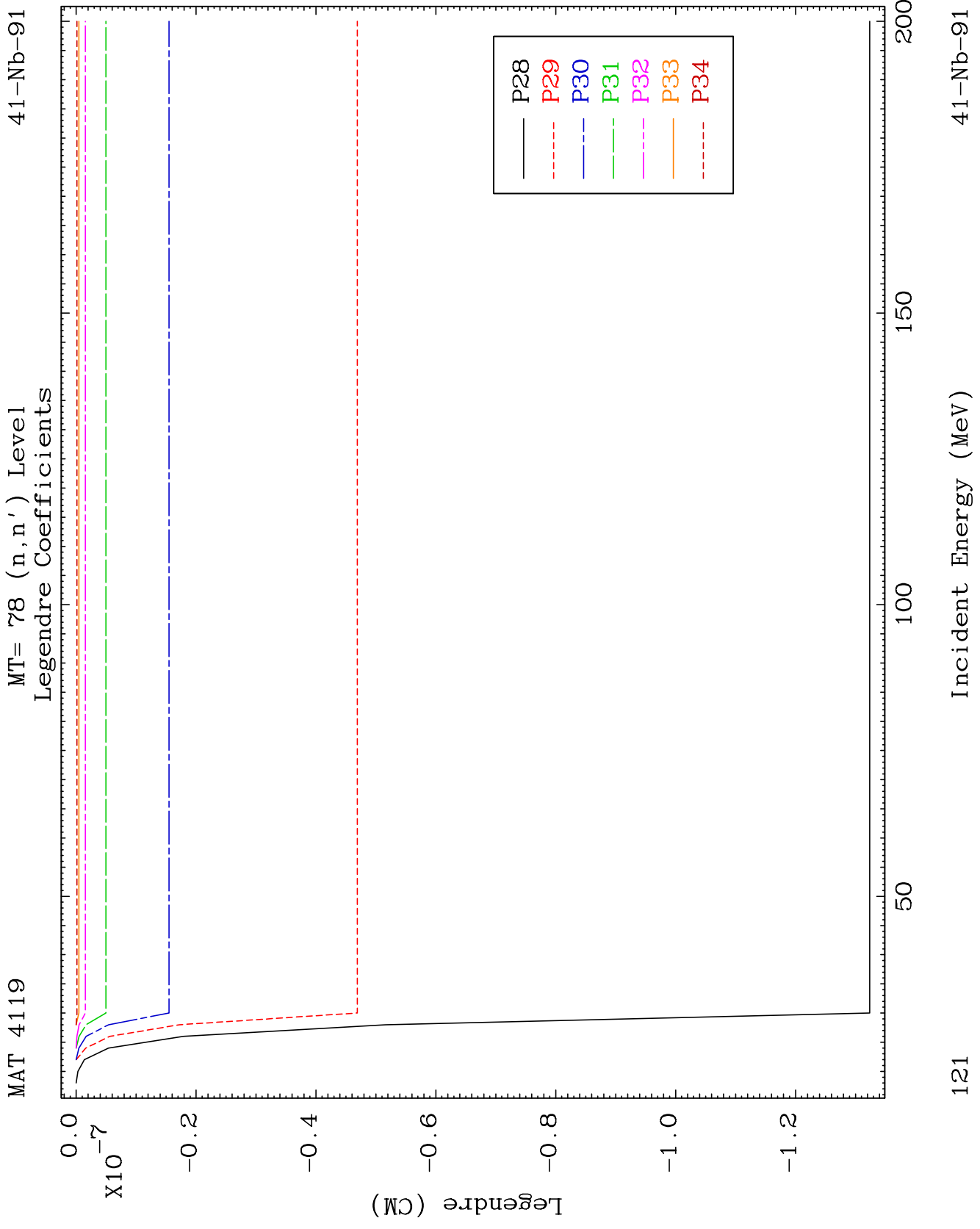


MAT 4119

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

41-Nb-91

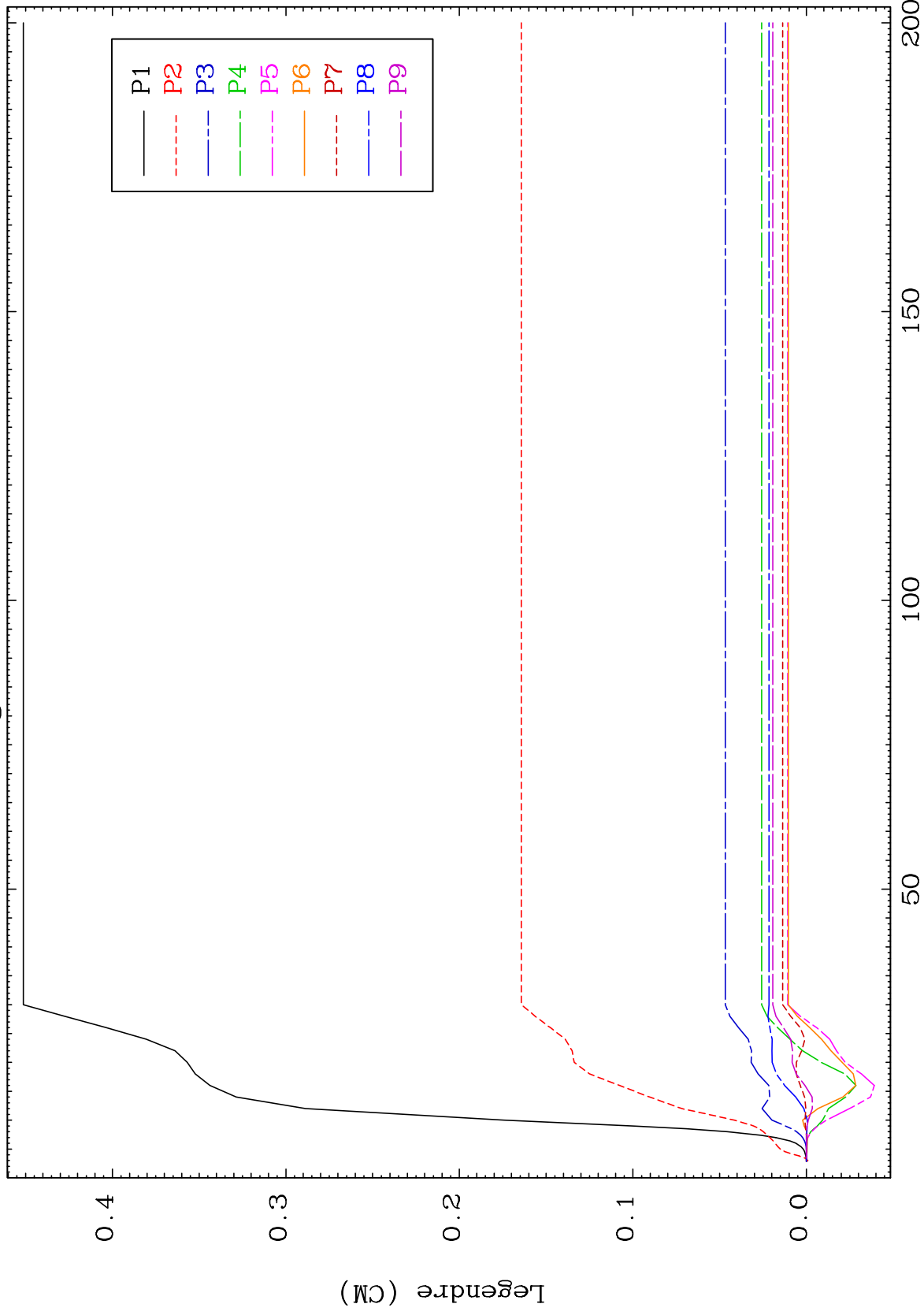




MAT 4119

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

41-Nb-91



122

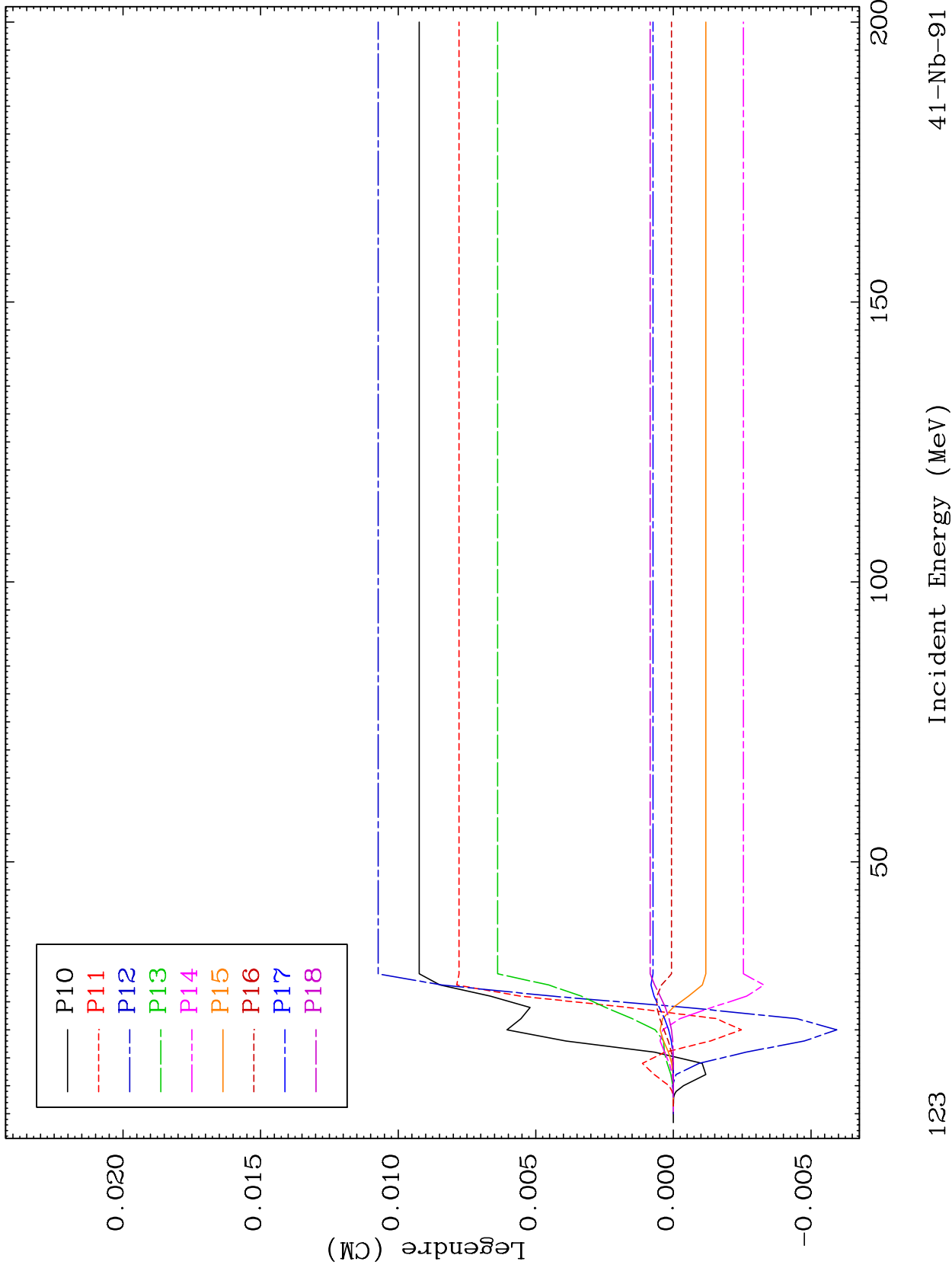
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91

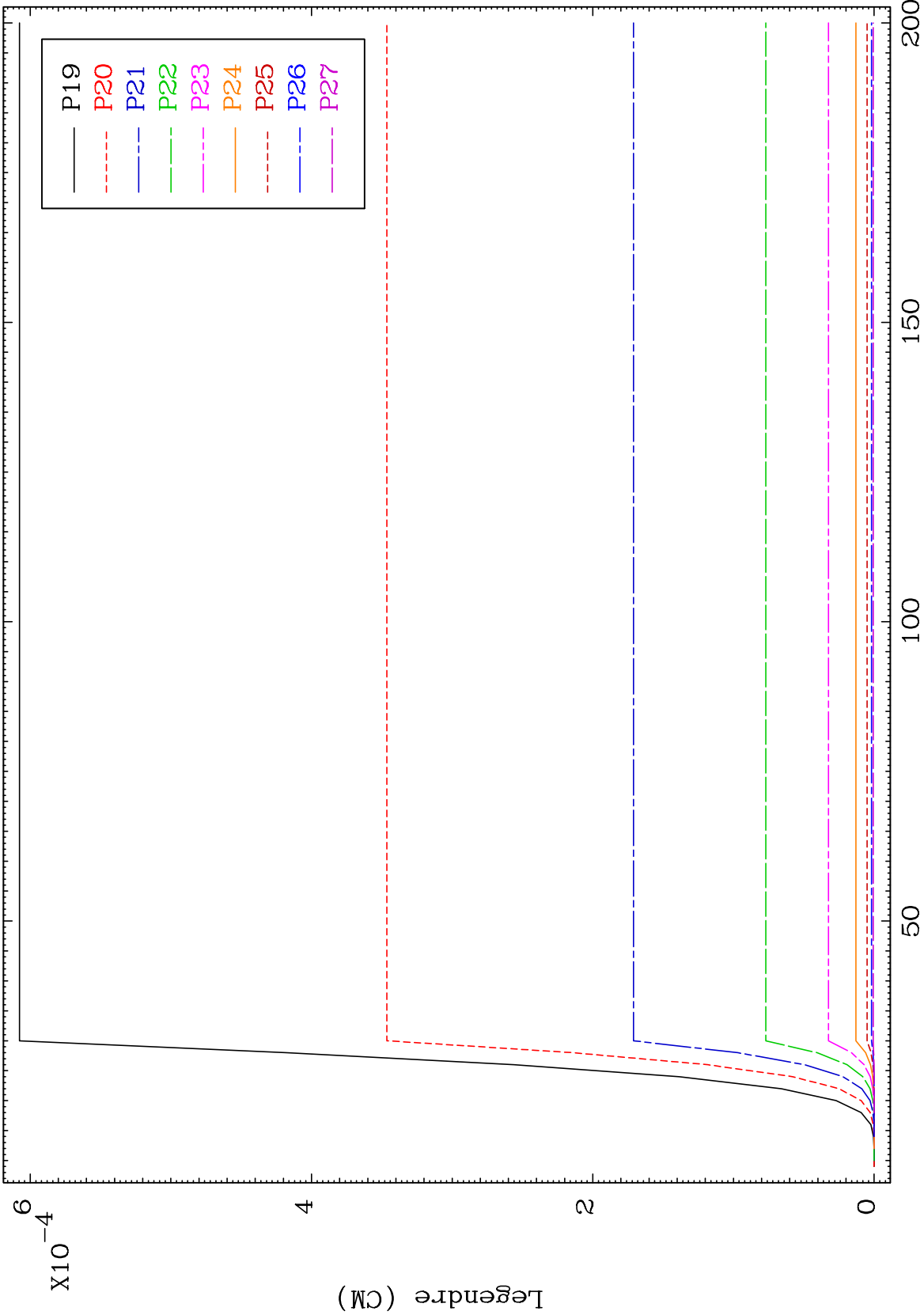


123

MAT 4119

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

41-Nb-91



124

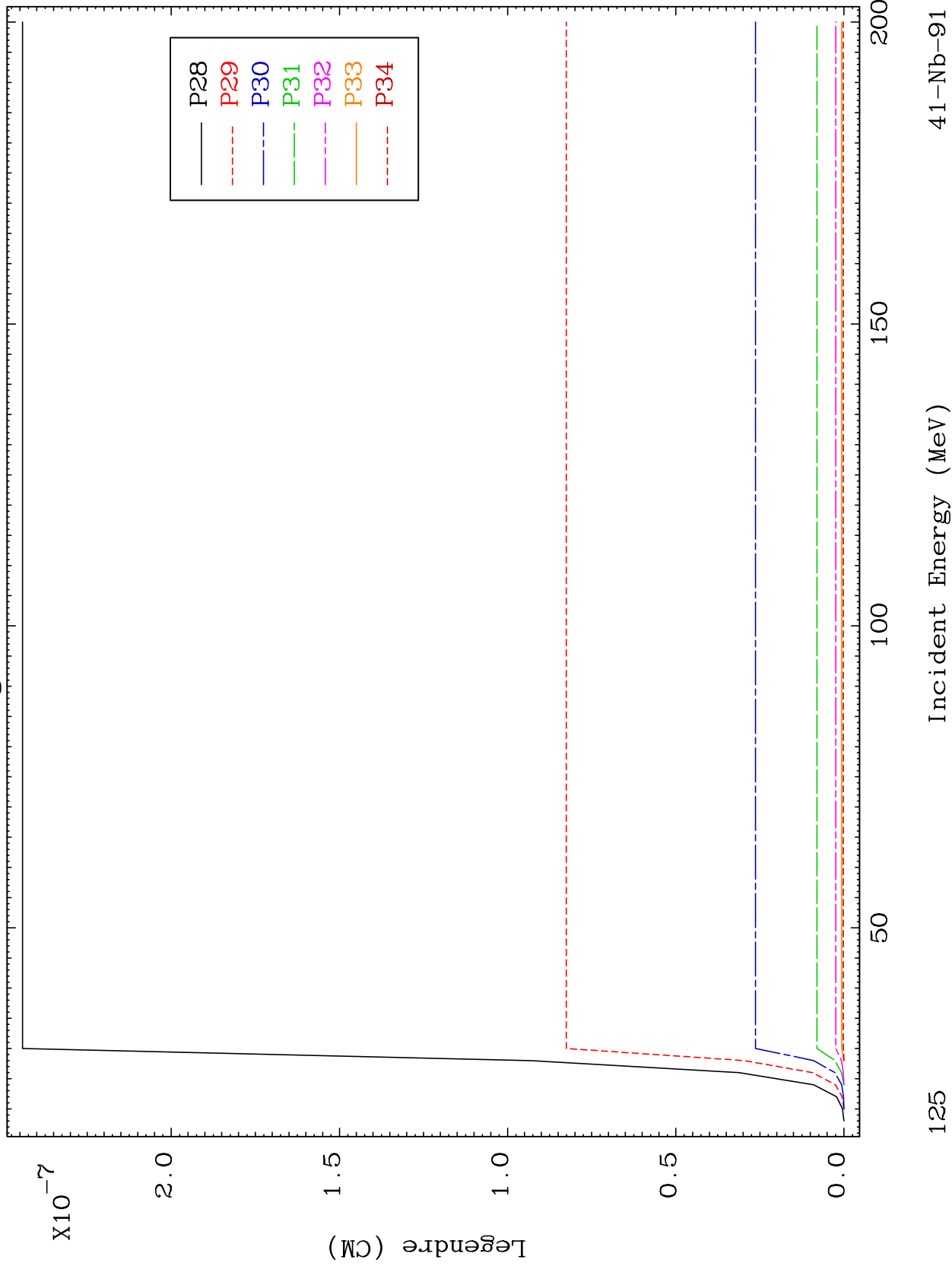
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

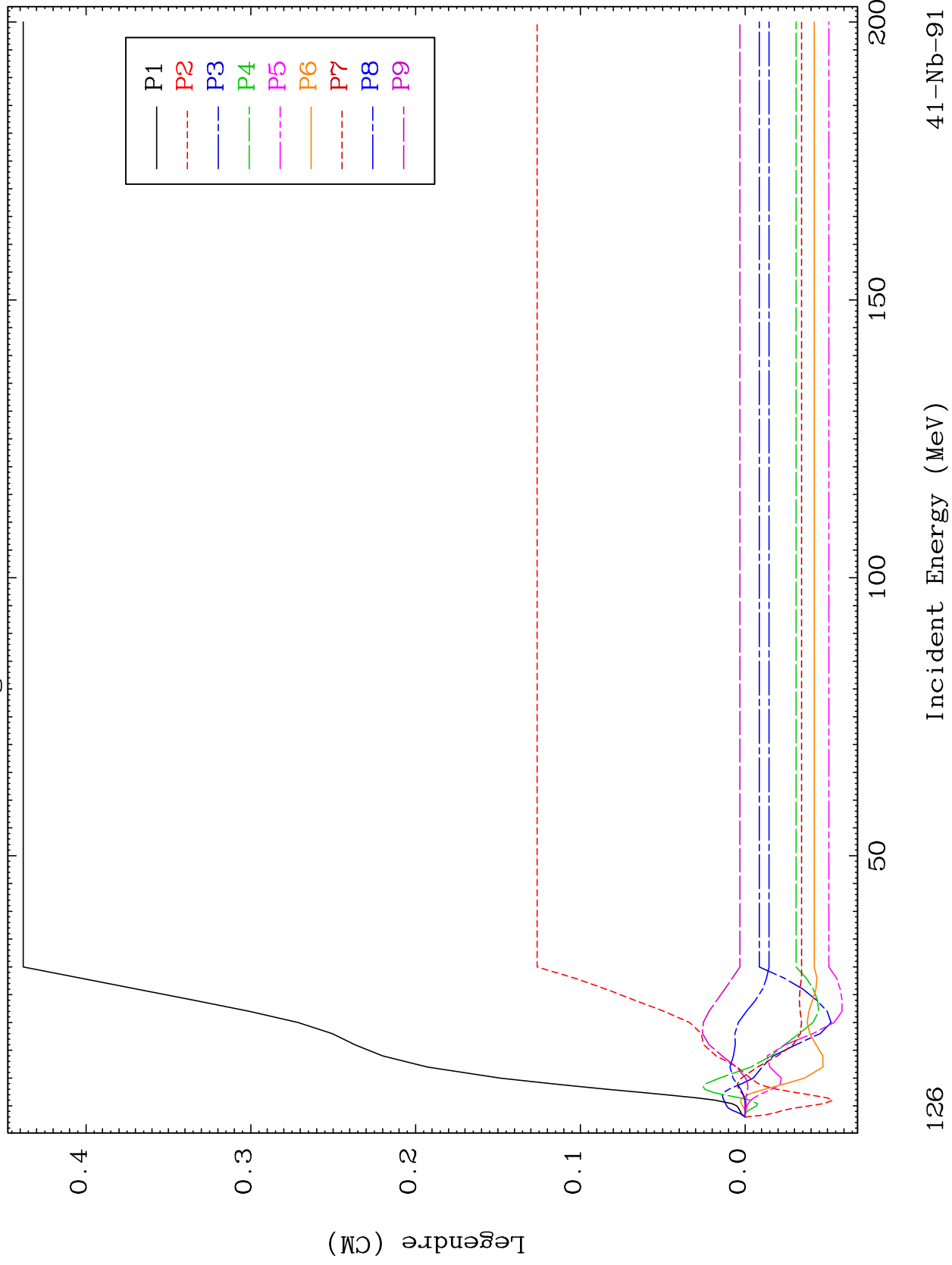
41-Nb-91



MAT 4119

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

41-Nb-91



126

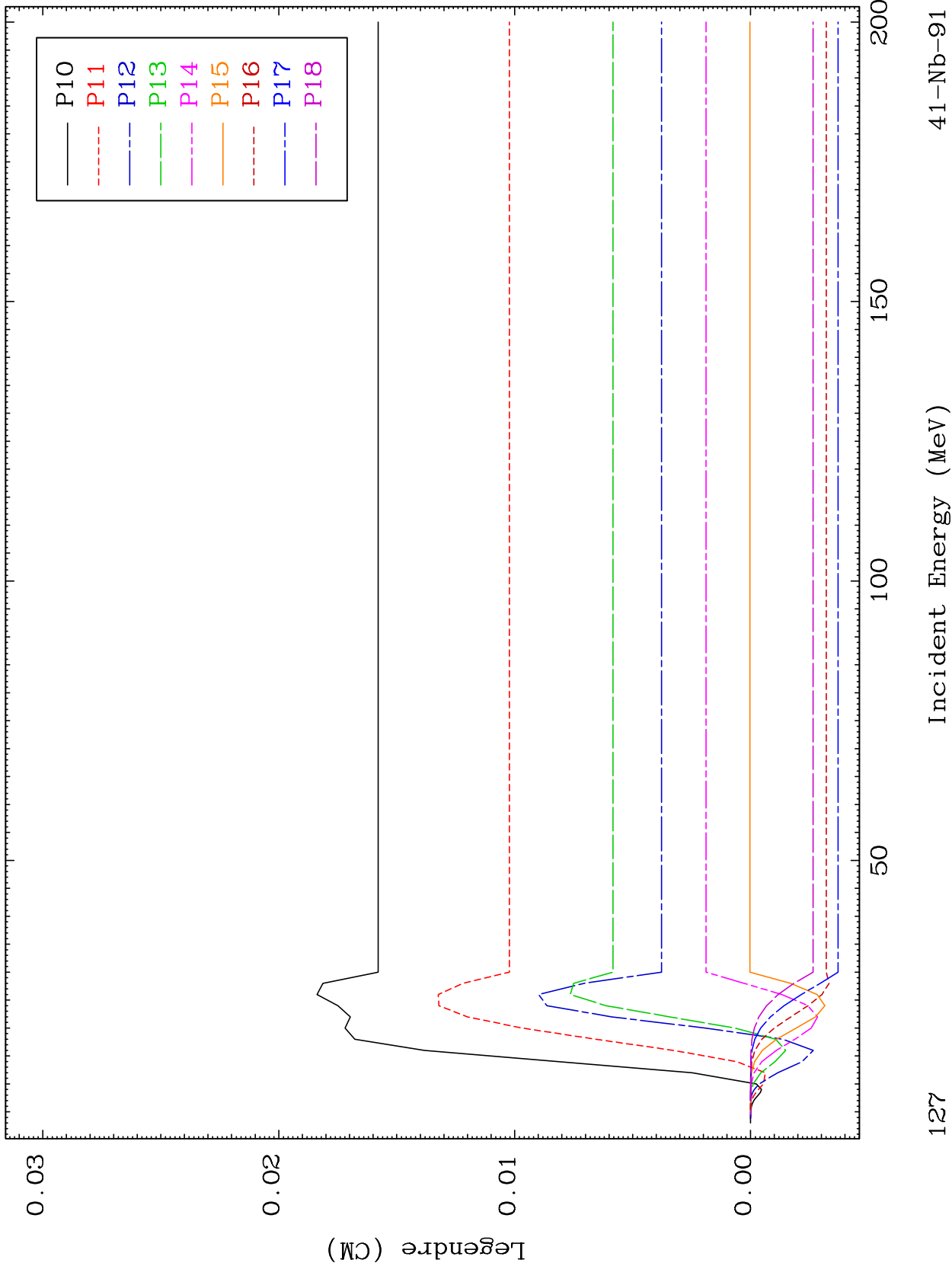
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

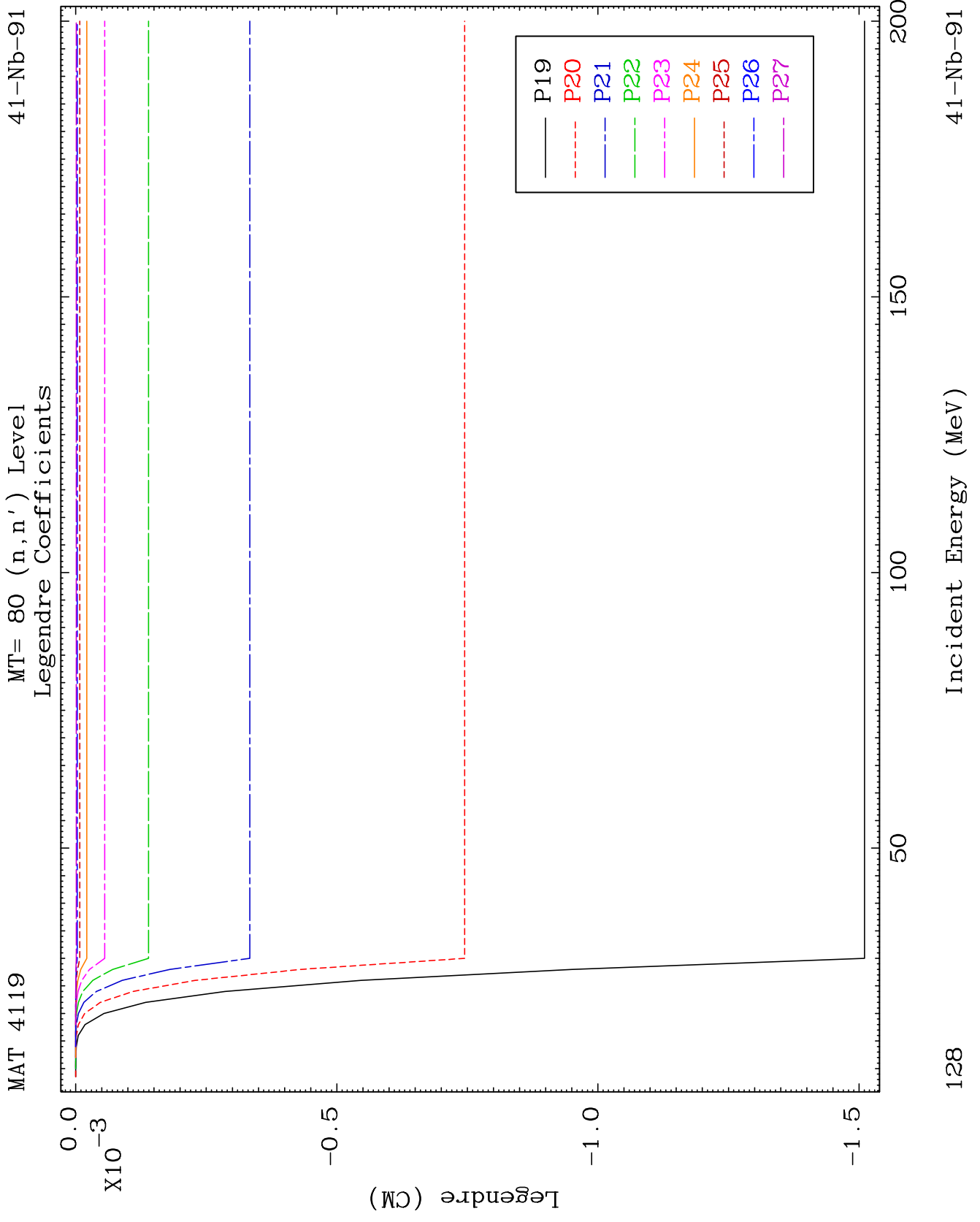
41-Nb-91

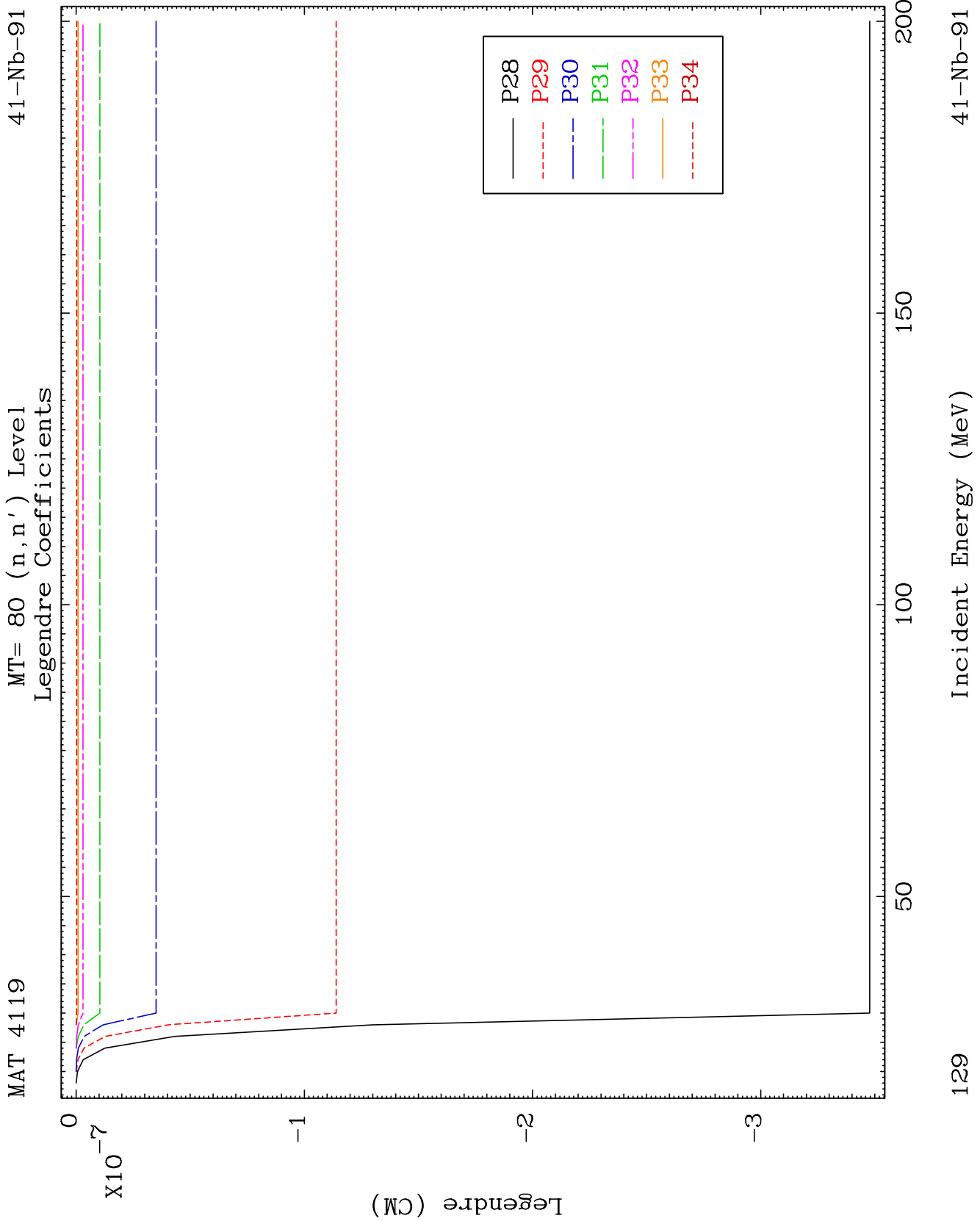


127

41-Nb-91



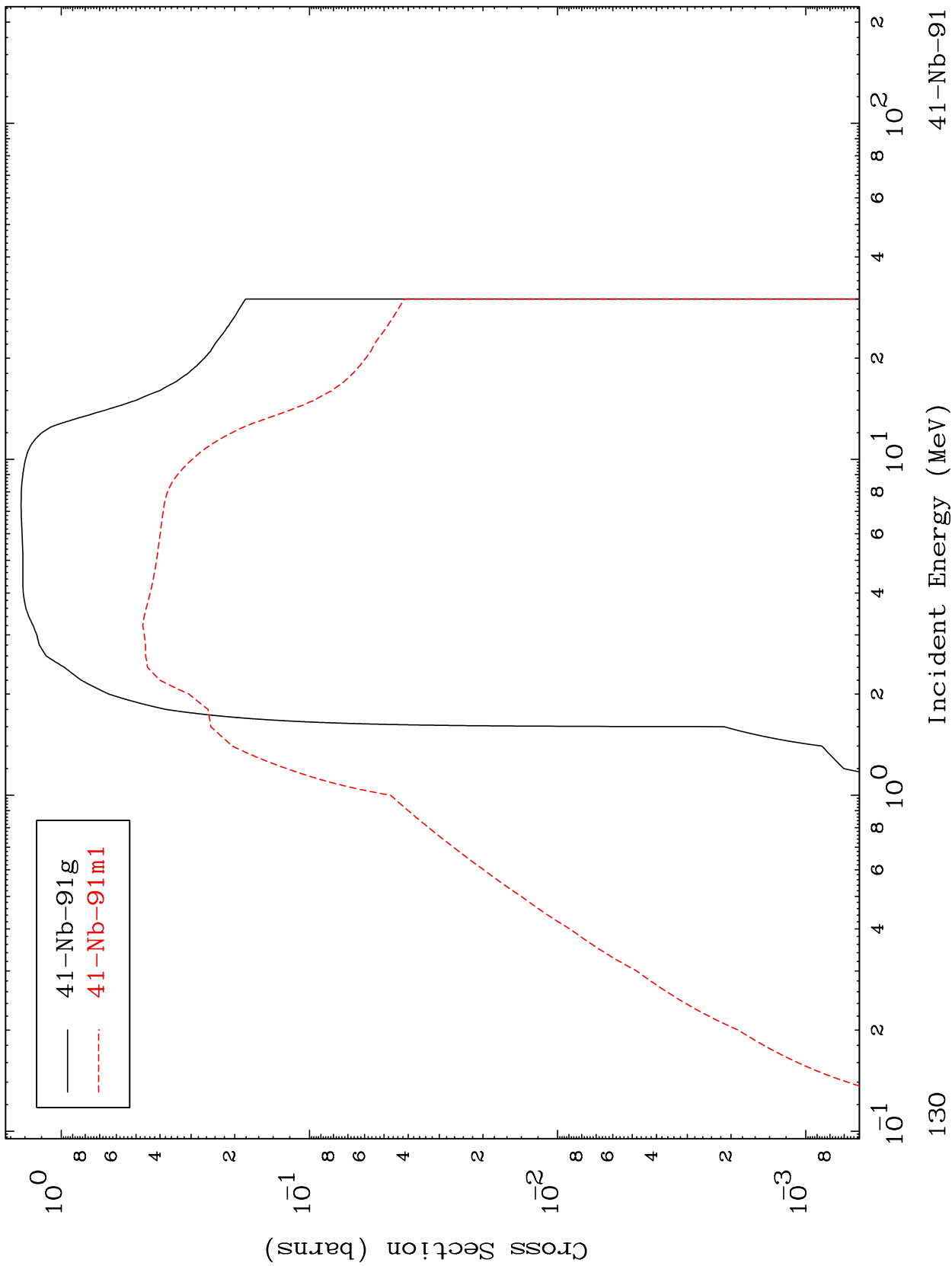




MAT 4119

41-Nb-91

Inelastic  
Radionuclide Production Cross Section



41-Nb-91

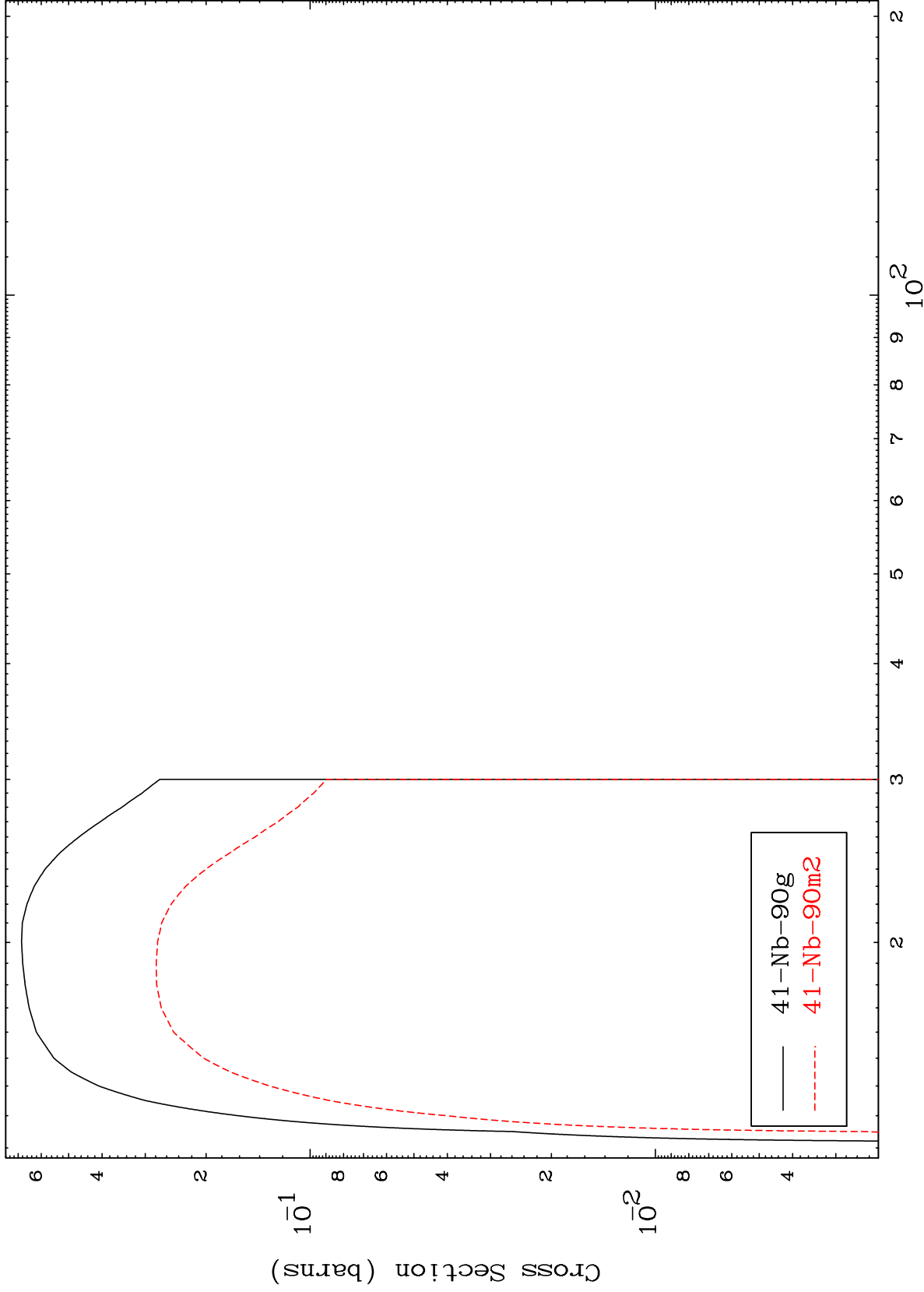
Incident Energy (MeV)

130

MAT 4119

41-Nb-91

(n,2n)  
Radionuclide Production Cross Section



131

41-Nb-91

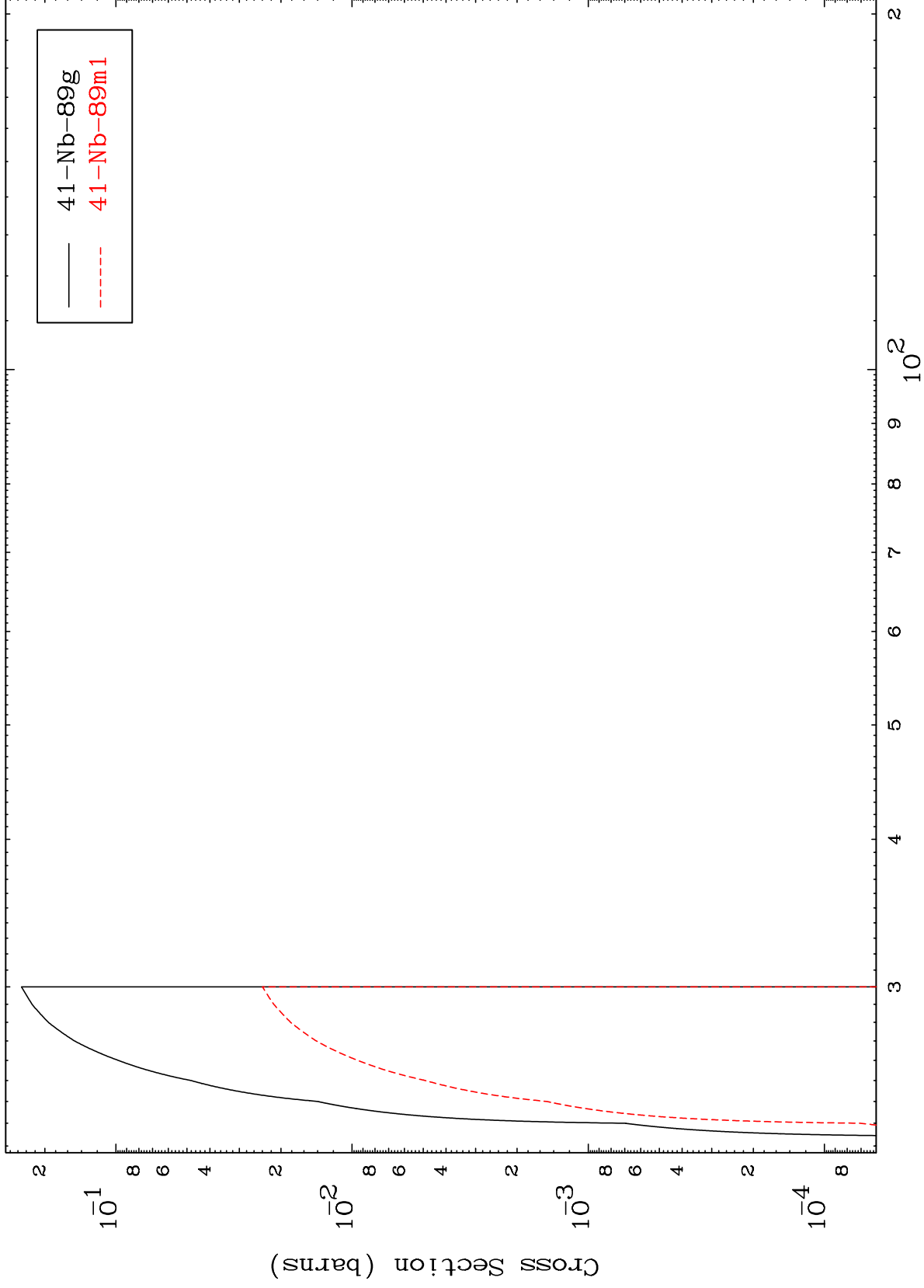
Incident Energy (MeV)

MAT 4119

(n,3n)

41-Nb-91

Radionuclide Production Cross Section



132

Incident Energy (MeV)

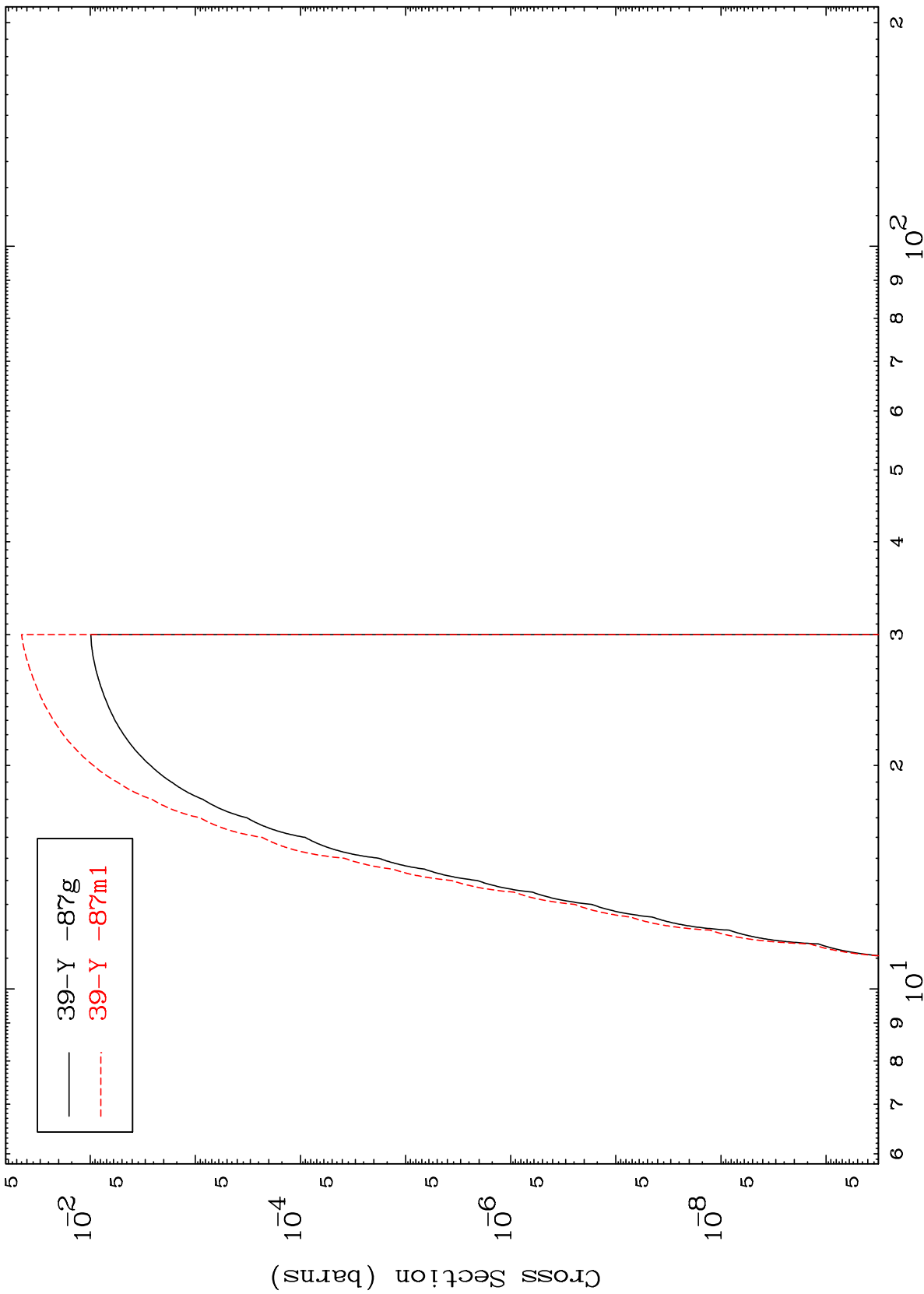
41-Nb-91

MAT 4119

$(n, n')$   $\alpha$

41-Nb-91

Radionuclide Production Cross Section



133

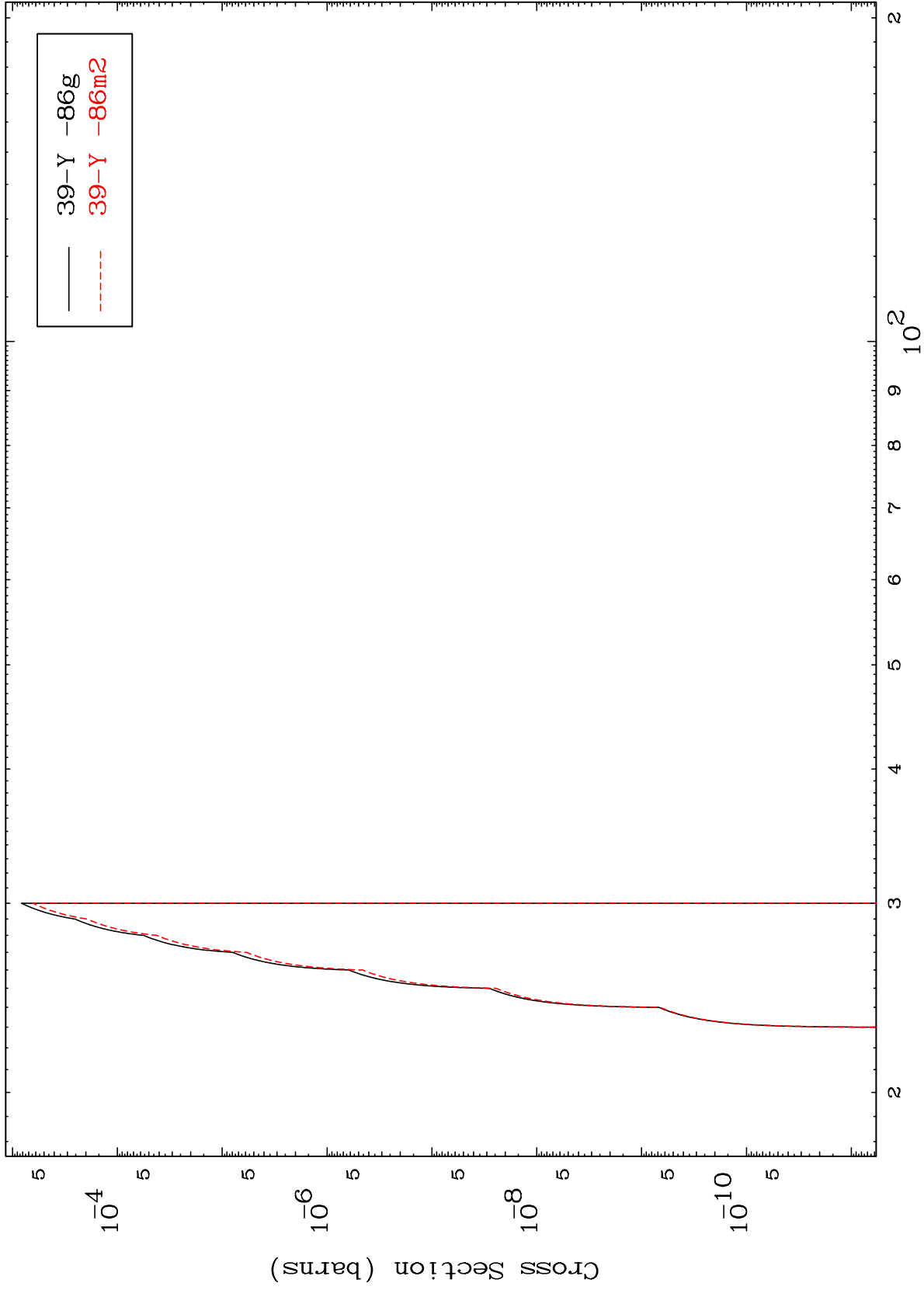
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

$(n,2n) \alpha$   
Radionuclide Production Cross Section

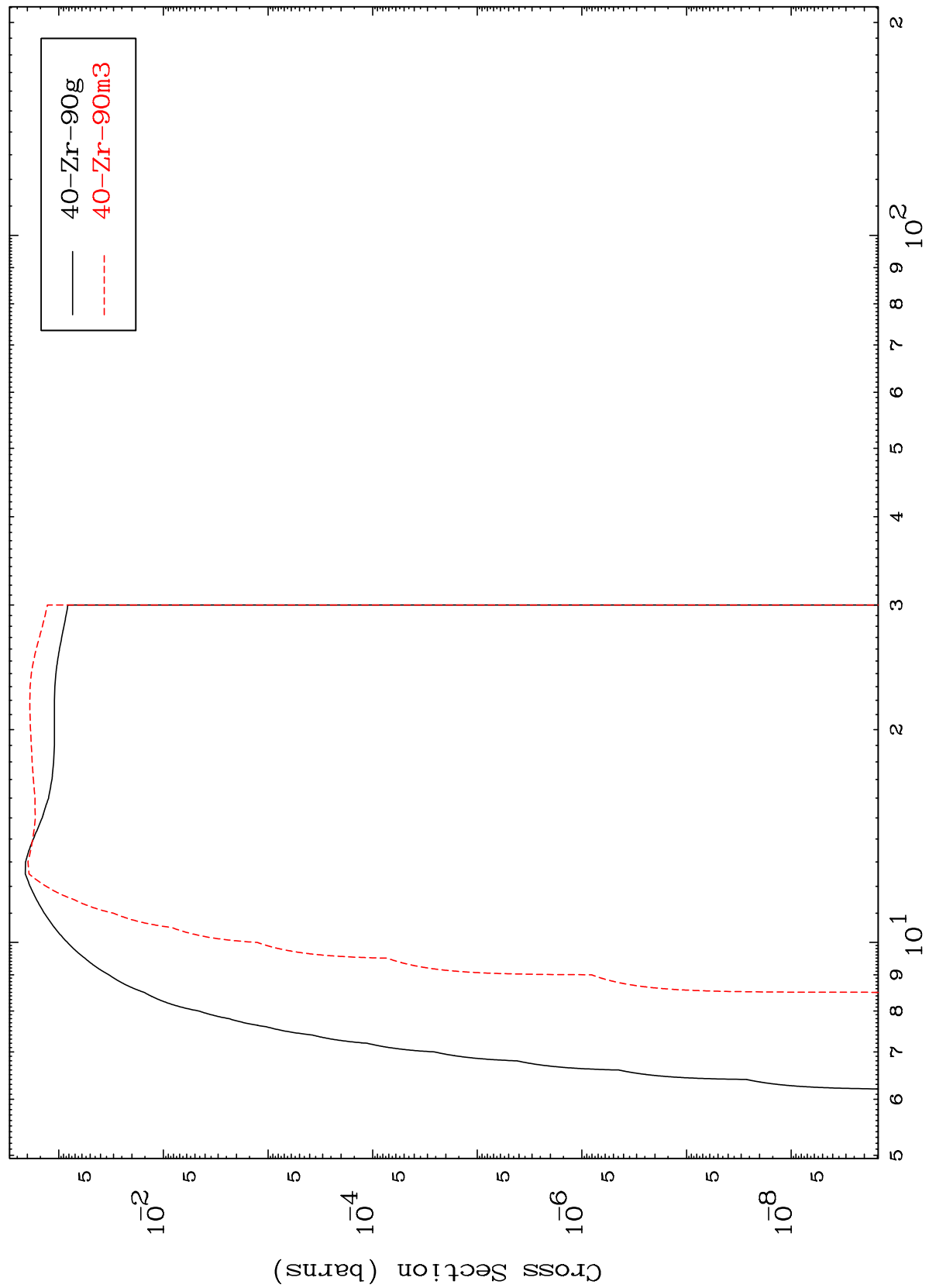


134

41-Nb-91

Incident Energy (MeV)

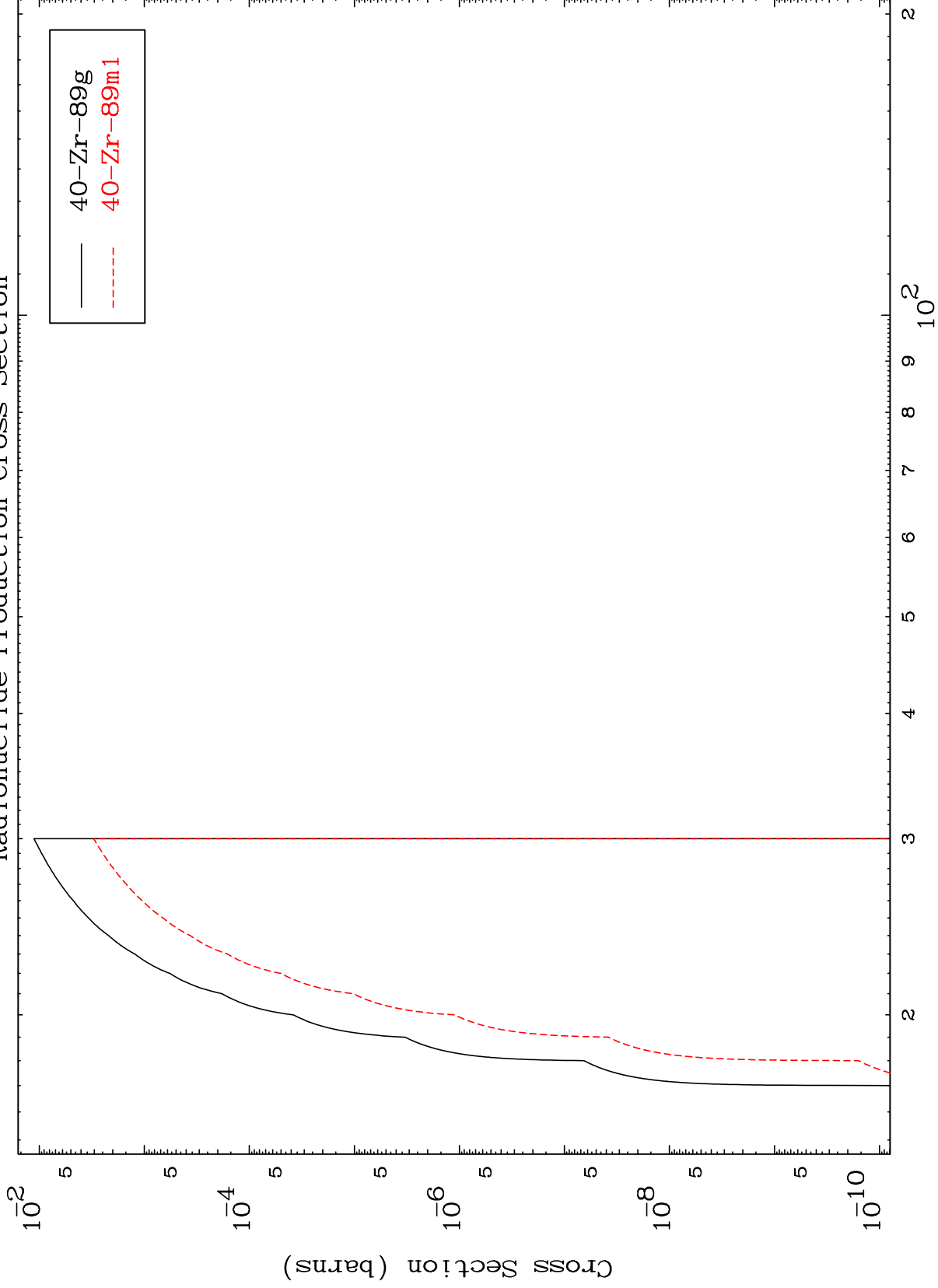
(n,n') p  
Radionuclide Production Cross Section



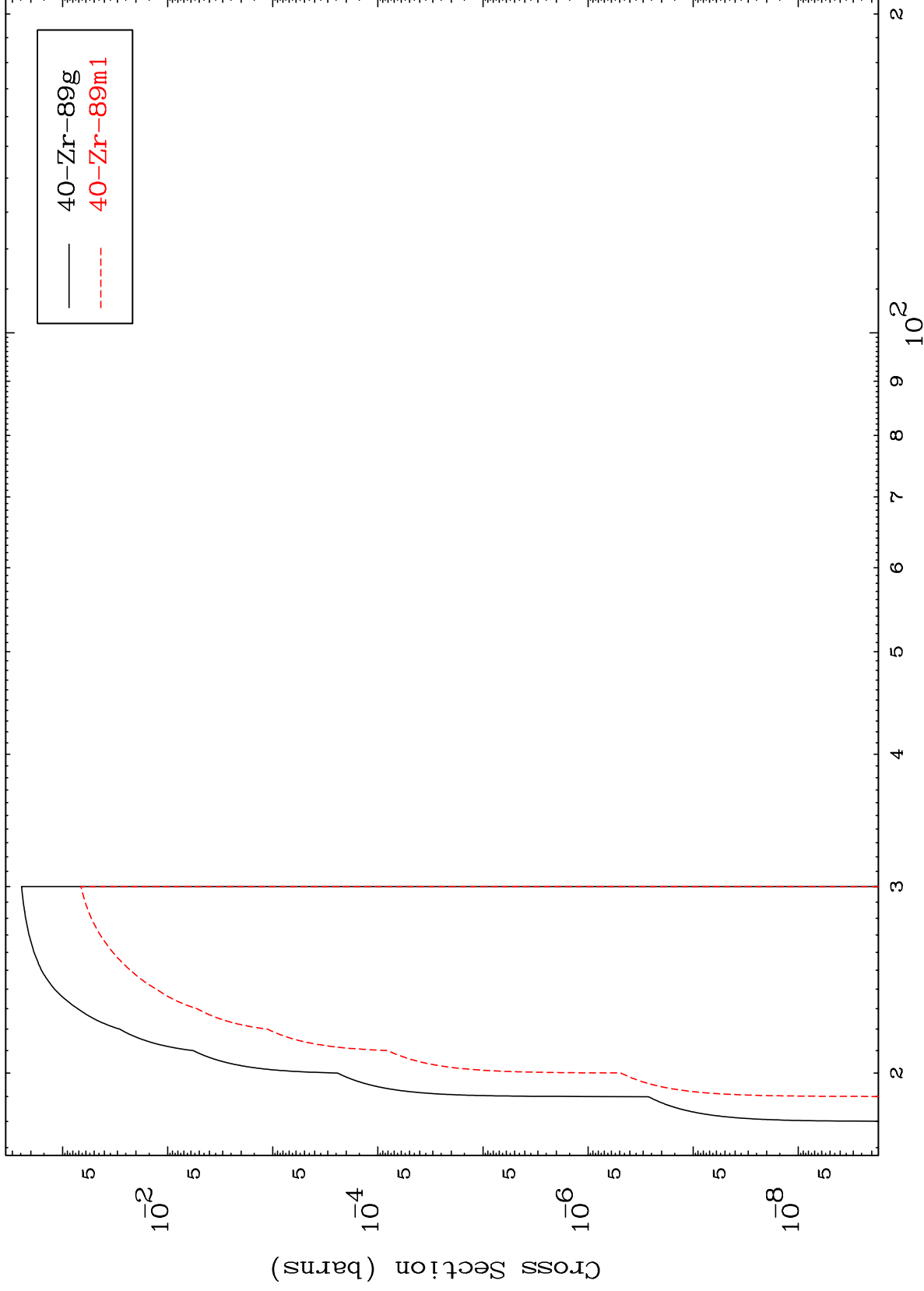
40-Zr-90g  
40-Zr-90m3

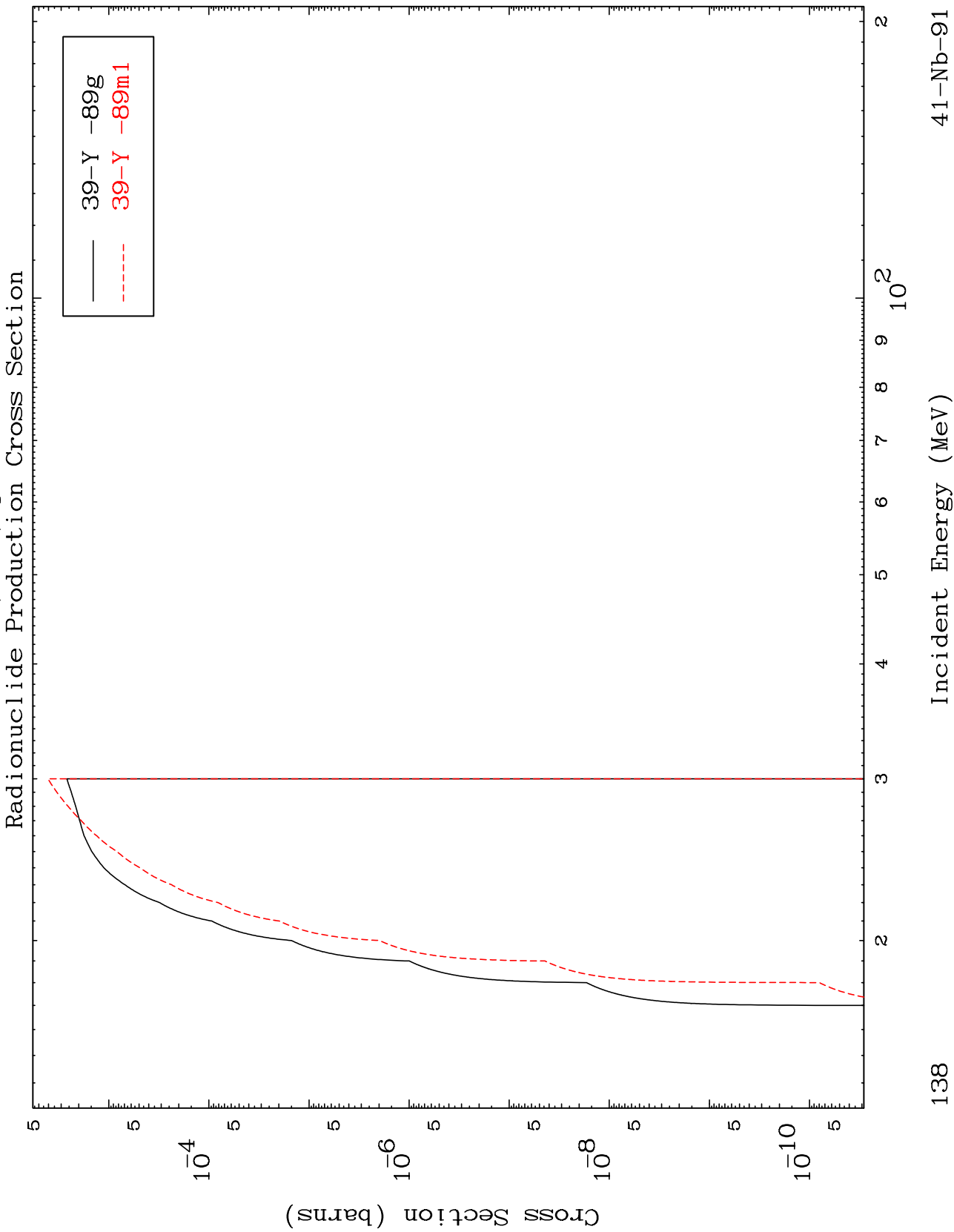


Radionuclide Production Cross Section

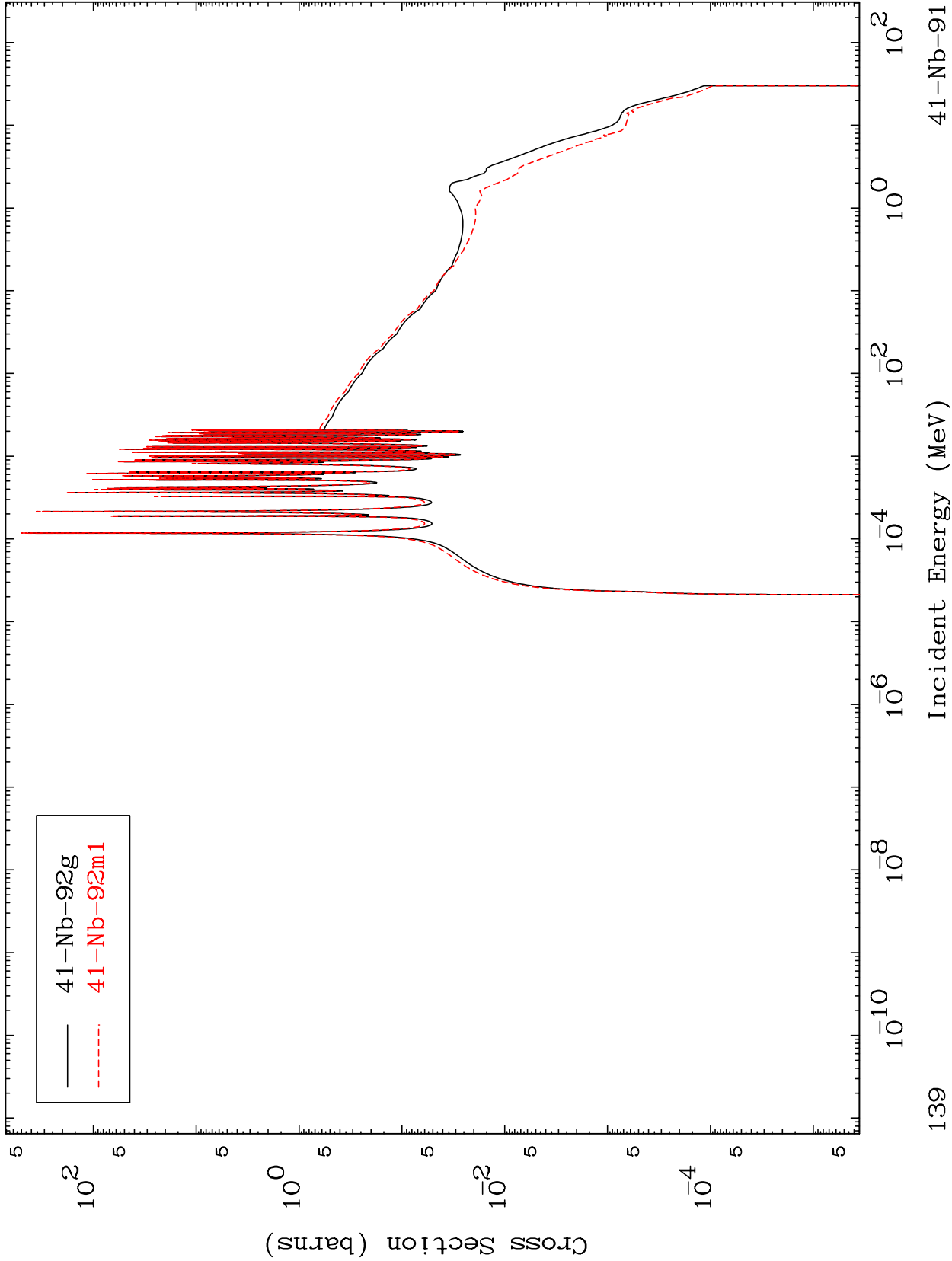


Radionuclide Production Cross Section





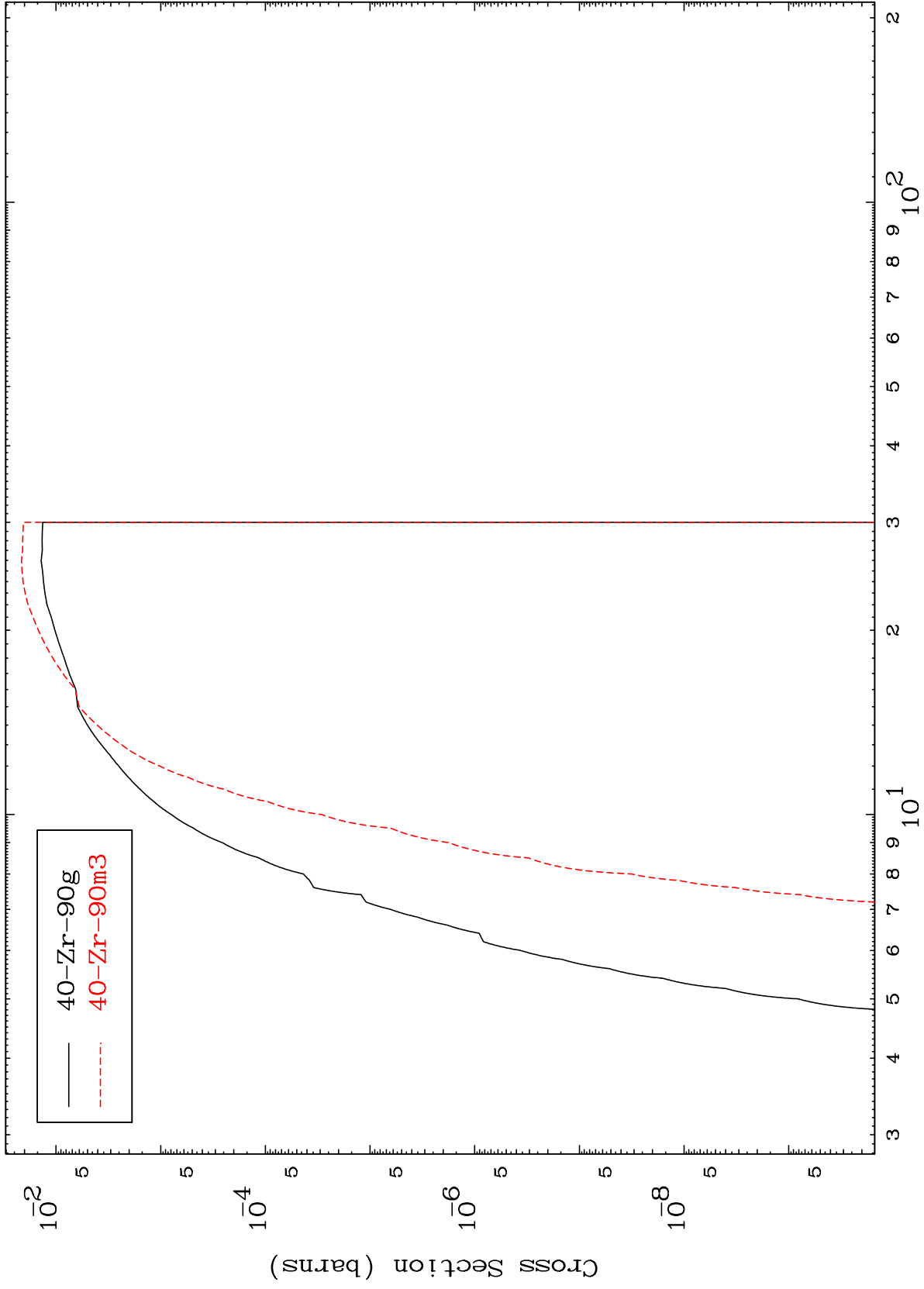
(n,γ)  
Radionuclide Production Cross Section



MAT 4119

41-Nb-91

(n,d)  
Radionuclide Production Cross Section



41-Nb-91

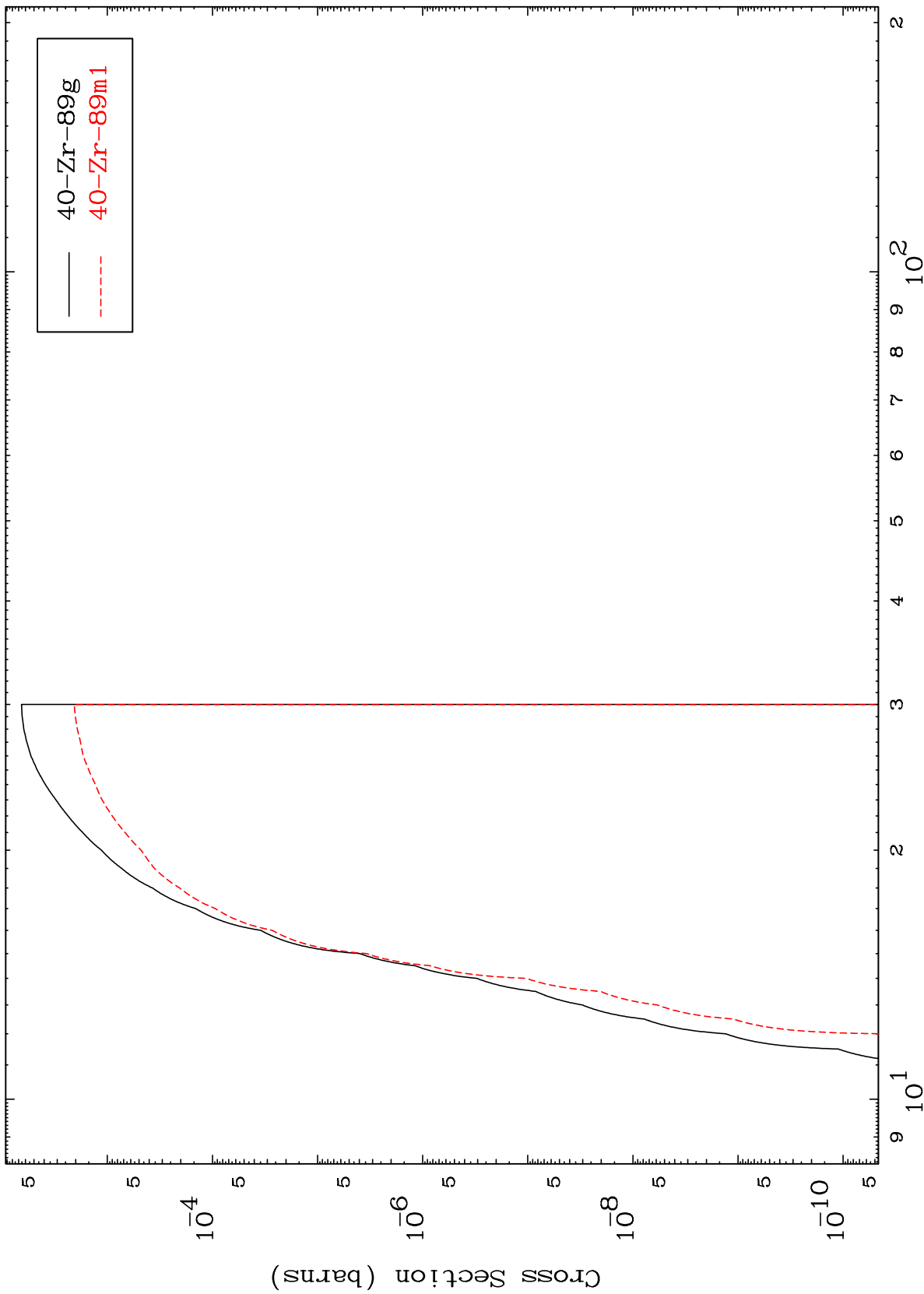
Incident Energy (MeV)

140

MAT 4119

41-Nb-91

(n,t)  
Radionuclide Production Cross Section



141

Incident Energy (MeV)

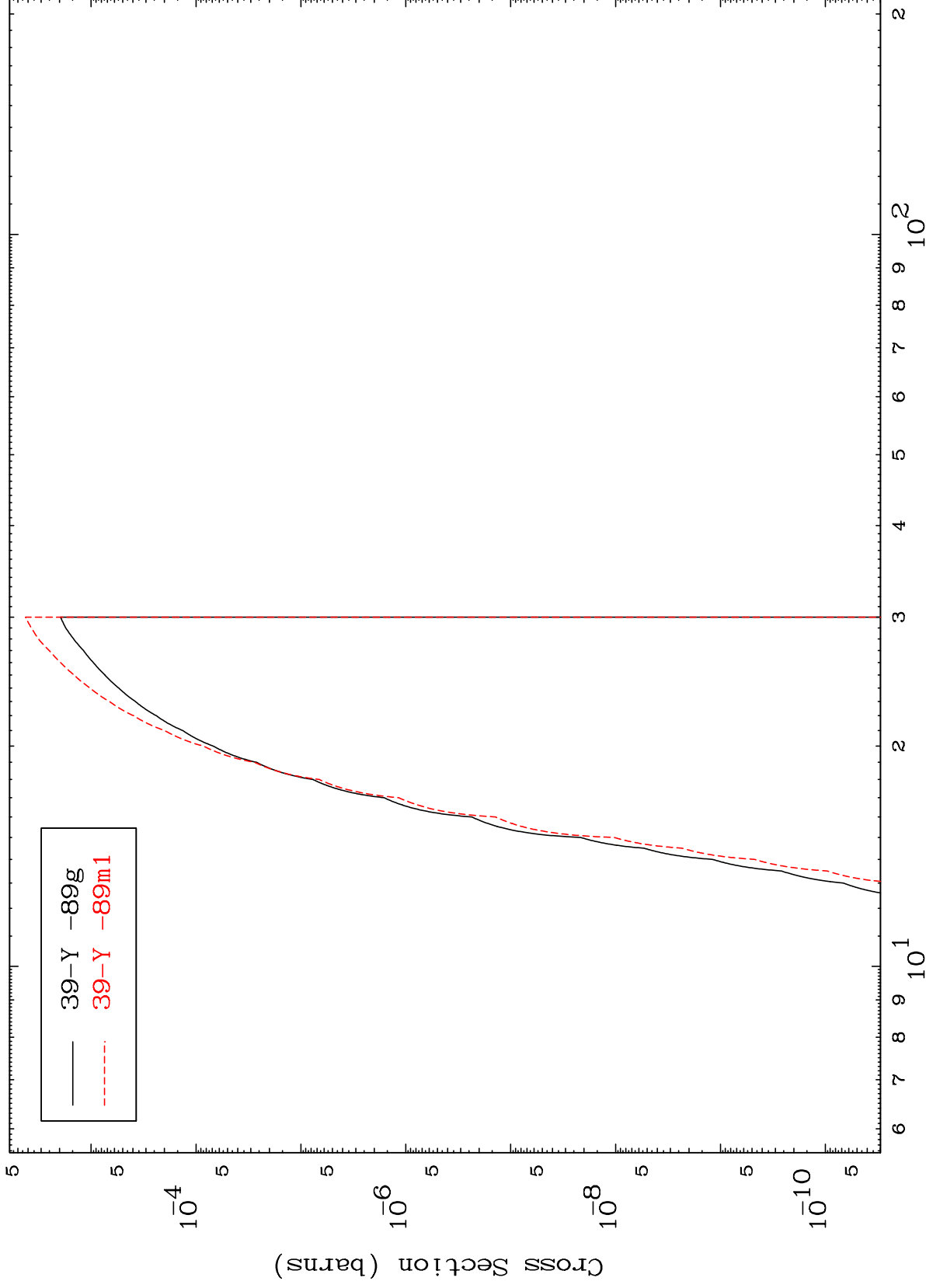
41-Nb-91

MAT 4119

(n,He-3)

41-Nb-91

Radionuclide Production Cross Section



142

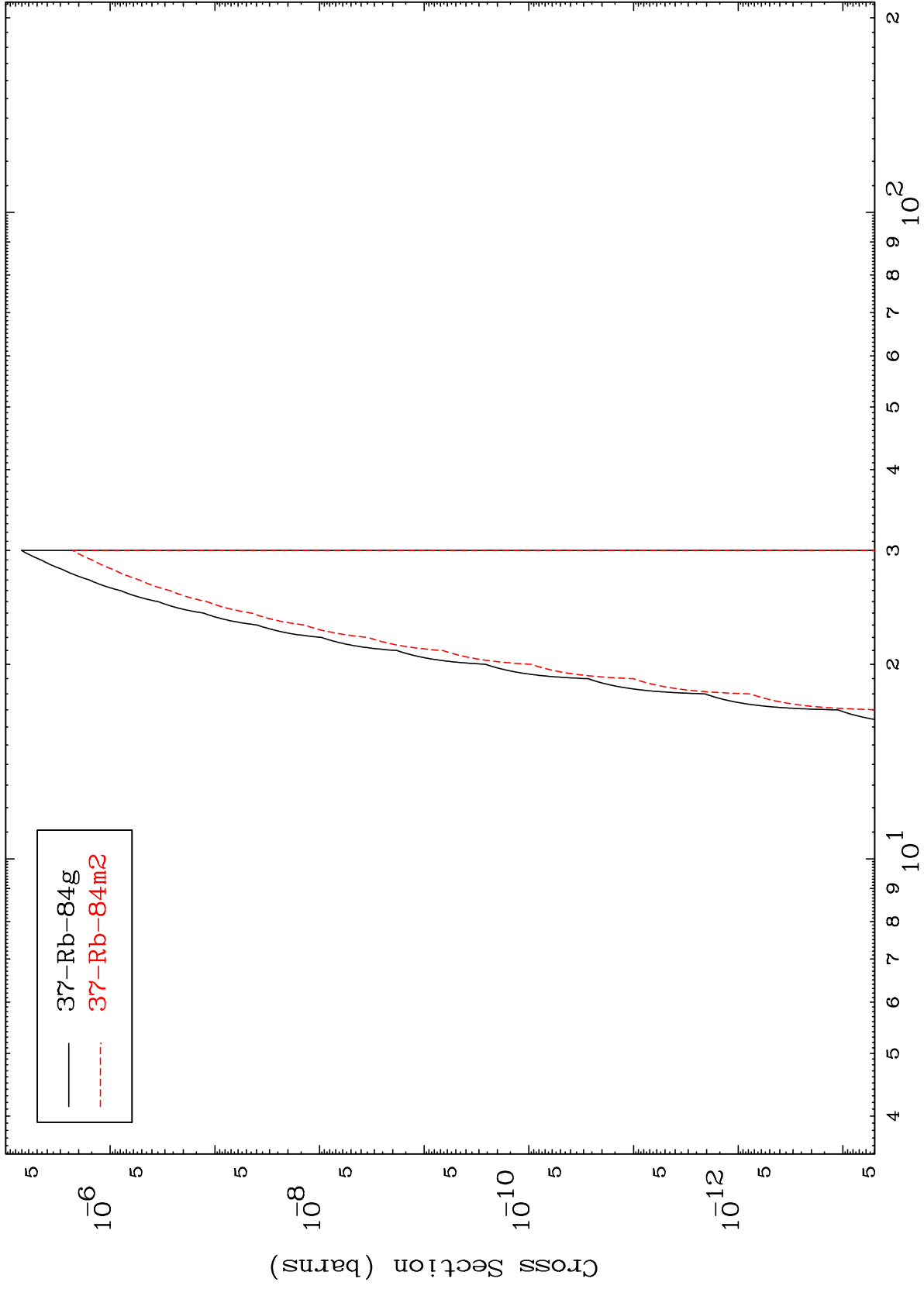
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

Radionuclide Production Cross Section  
(n,2α)



— 37-Rb-84g  
- - - 37-Rb-84m2

143

Incident Energy (MeV)

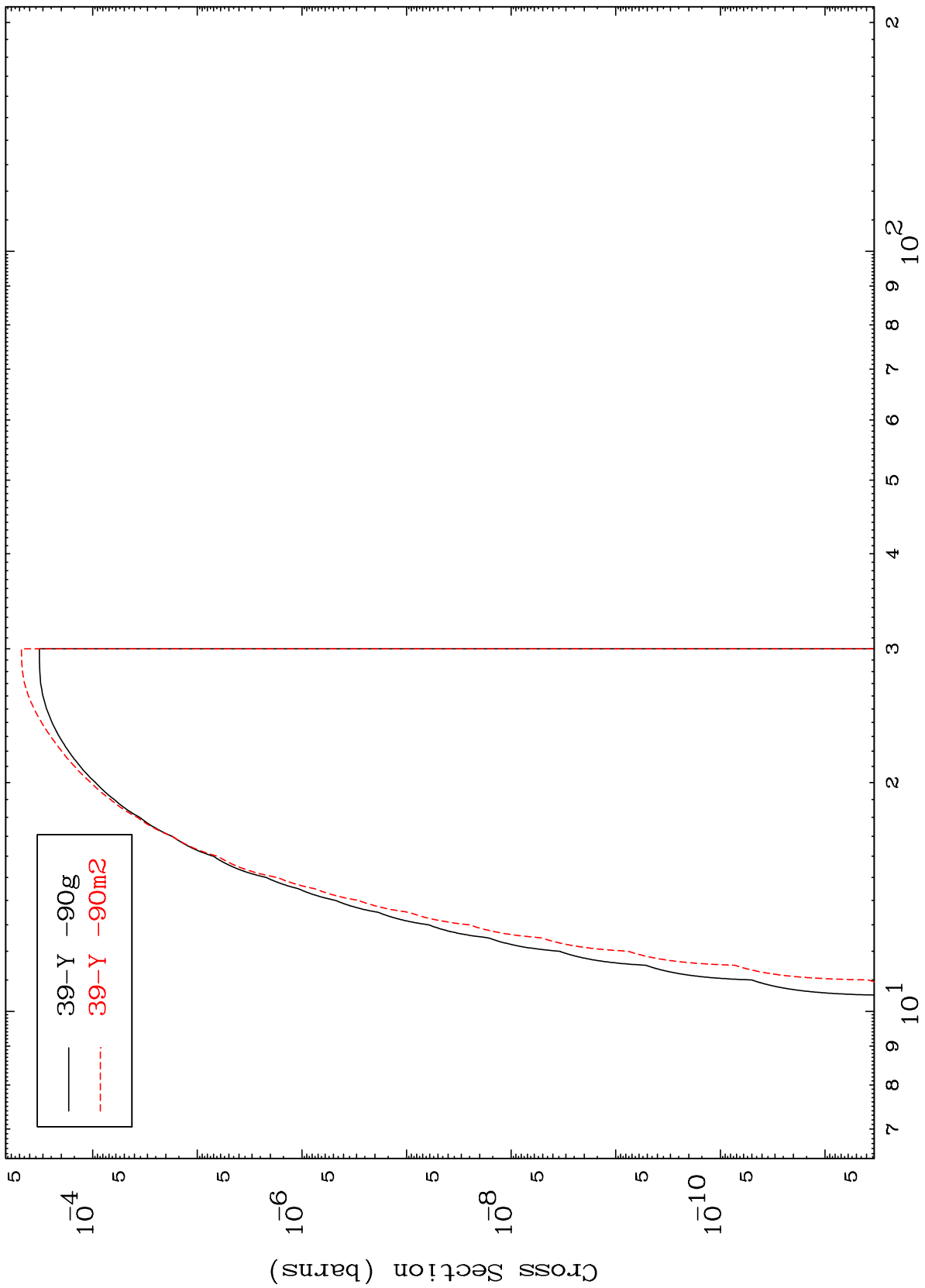
41-Nb-91



MAT 4119

41-Nb-91

(n,2p)  
Radionuclide Production Cross Section



144

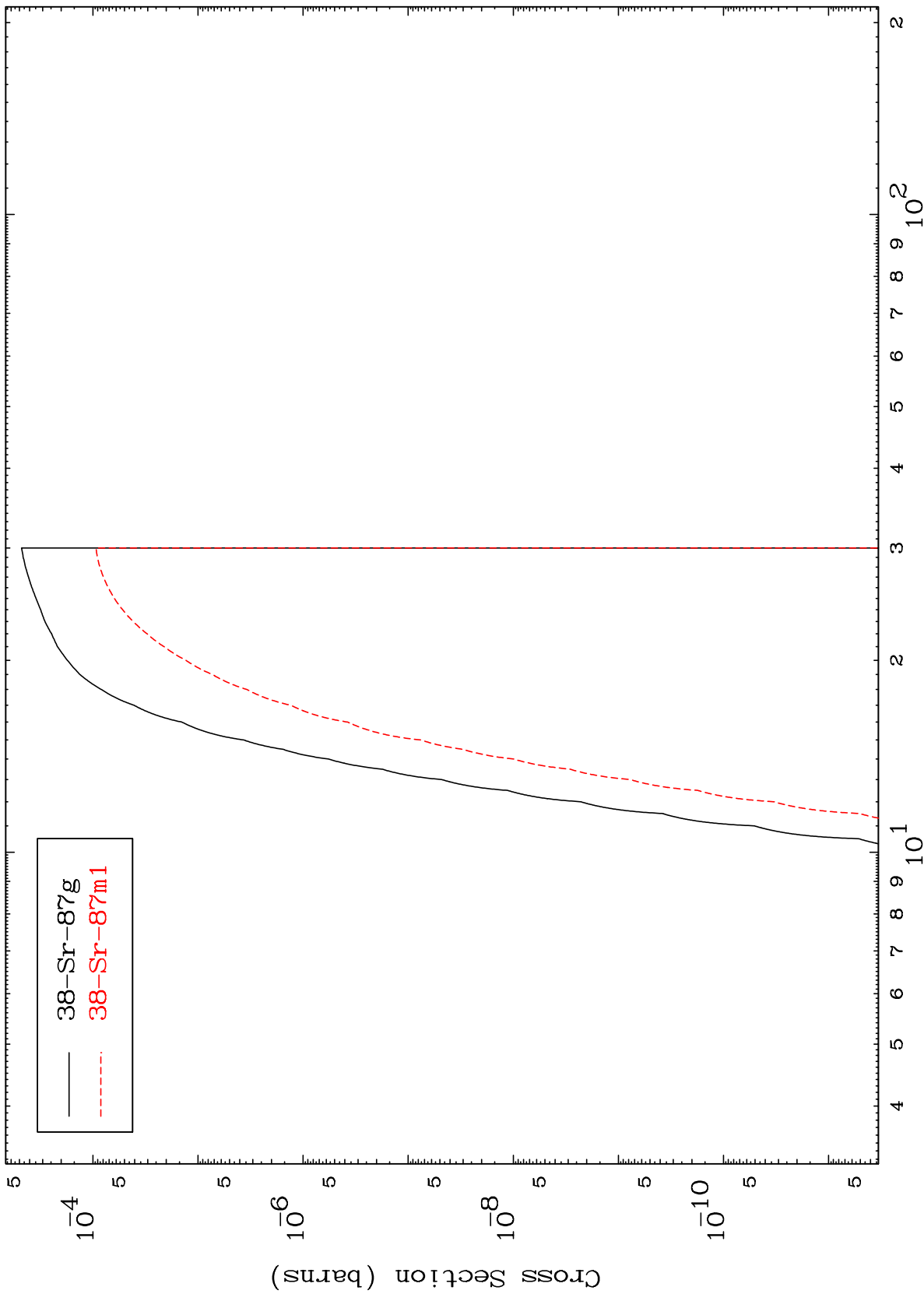
41-Nb-91

MAT 4119

(n,p)  $\alpha$

41-Nb-91

Radionuclide Production Cross Section



38-Sr-87g  
38-Sr-87m1

145

Incident Energy (MeV)

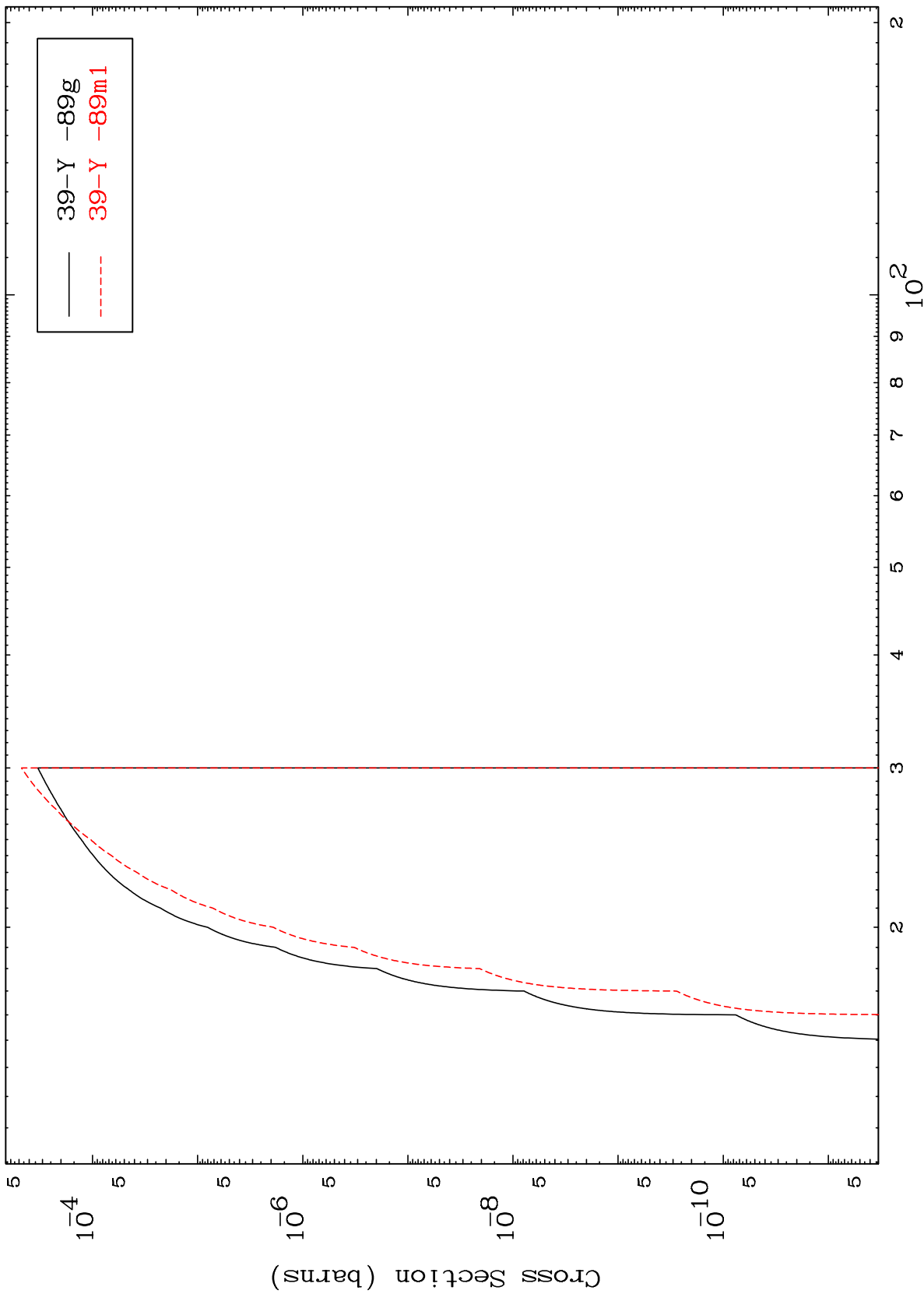
41-Nb-91

MAT 4119

(n,p) d

41-Nb-91

Radionuclide Production Cross Section



39-Y -89g  
39-Y -89m1

146

Incident Energy (MeV)

41-Nb-91