

Program EVALPLOT  
(Version 2015-2)

by

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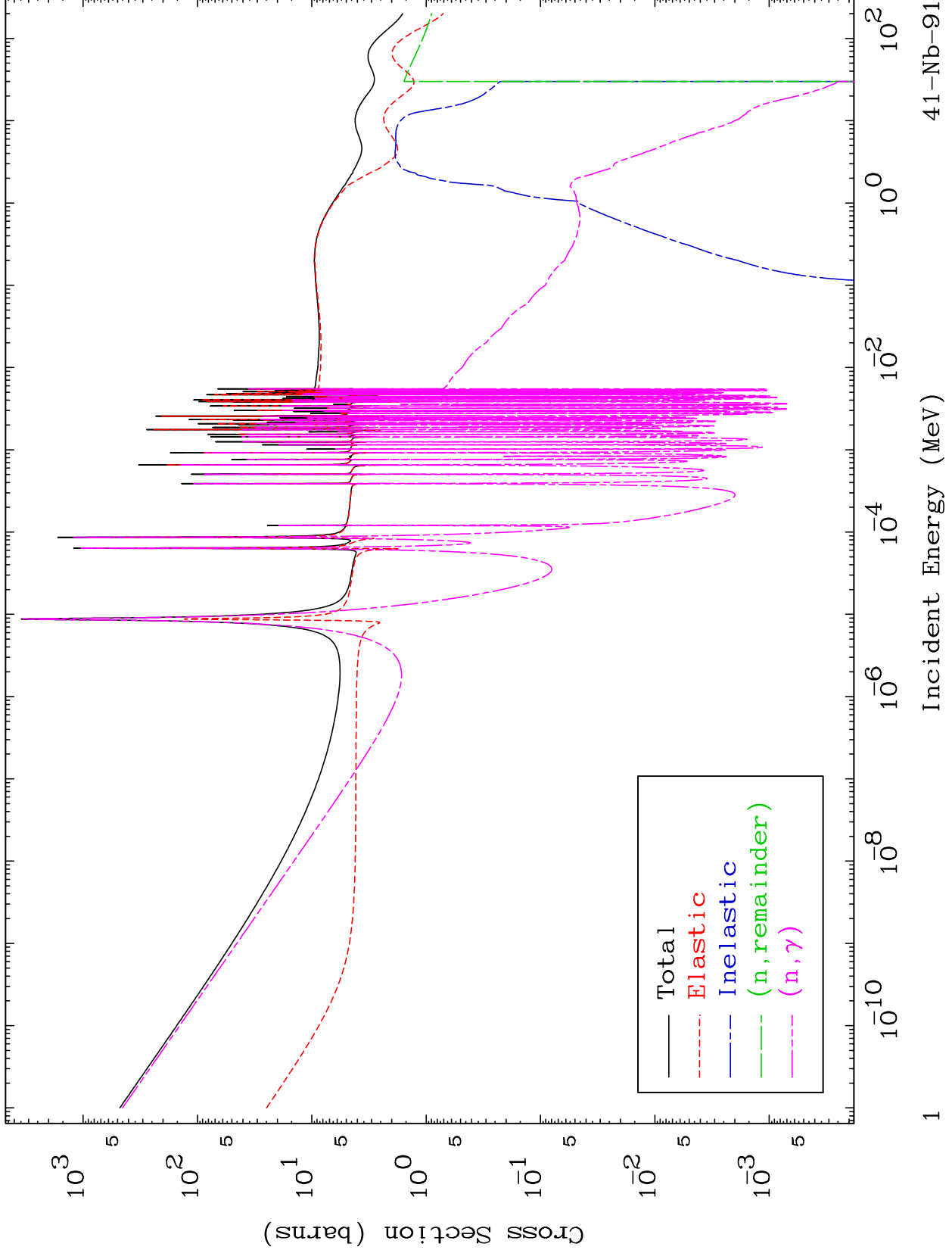
Press Mouse Button to Start

MAT 4119

Major

293 Kelvin Cross Sections

41-Nb-91

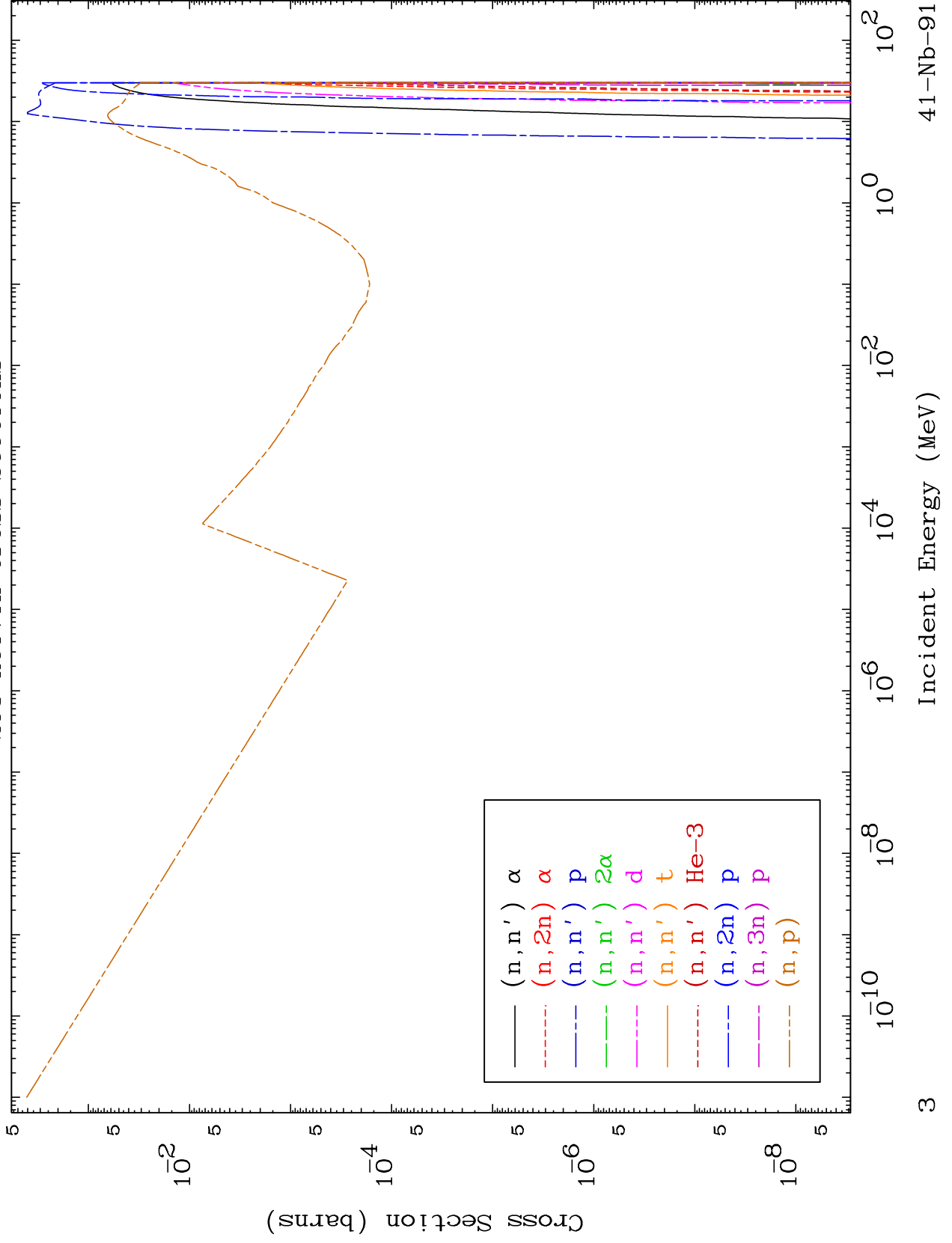




MAT 4119

Charged Particle  
293 Kelvin Cross Sections

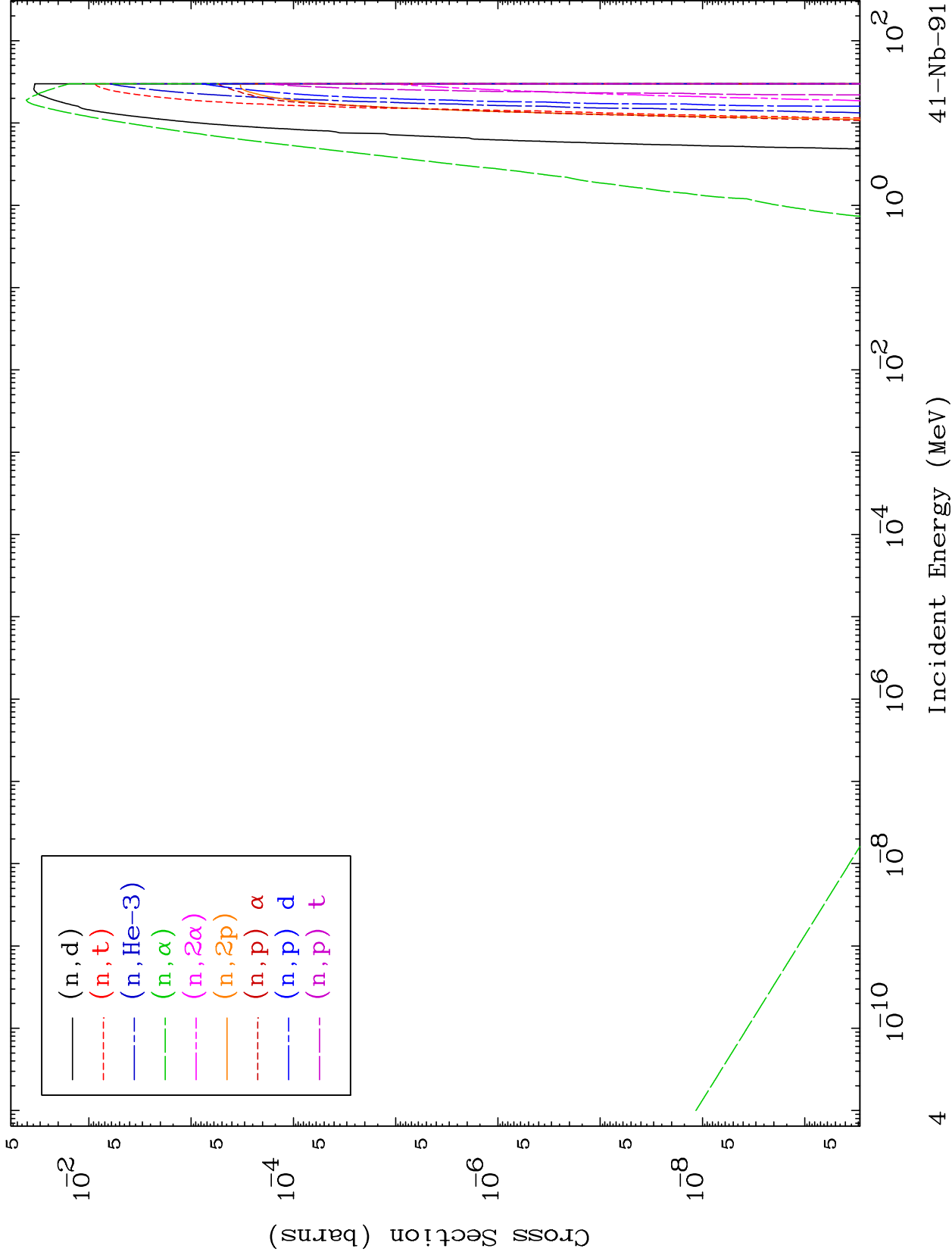
41-Nb-91



MAT 4119

Charged Particle  
293 Kelvin Cross Sections

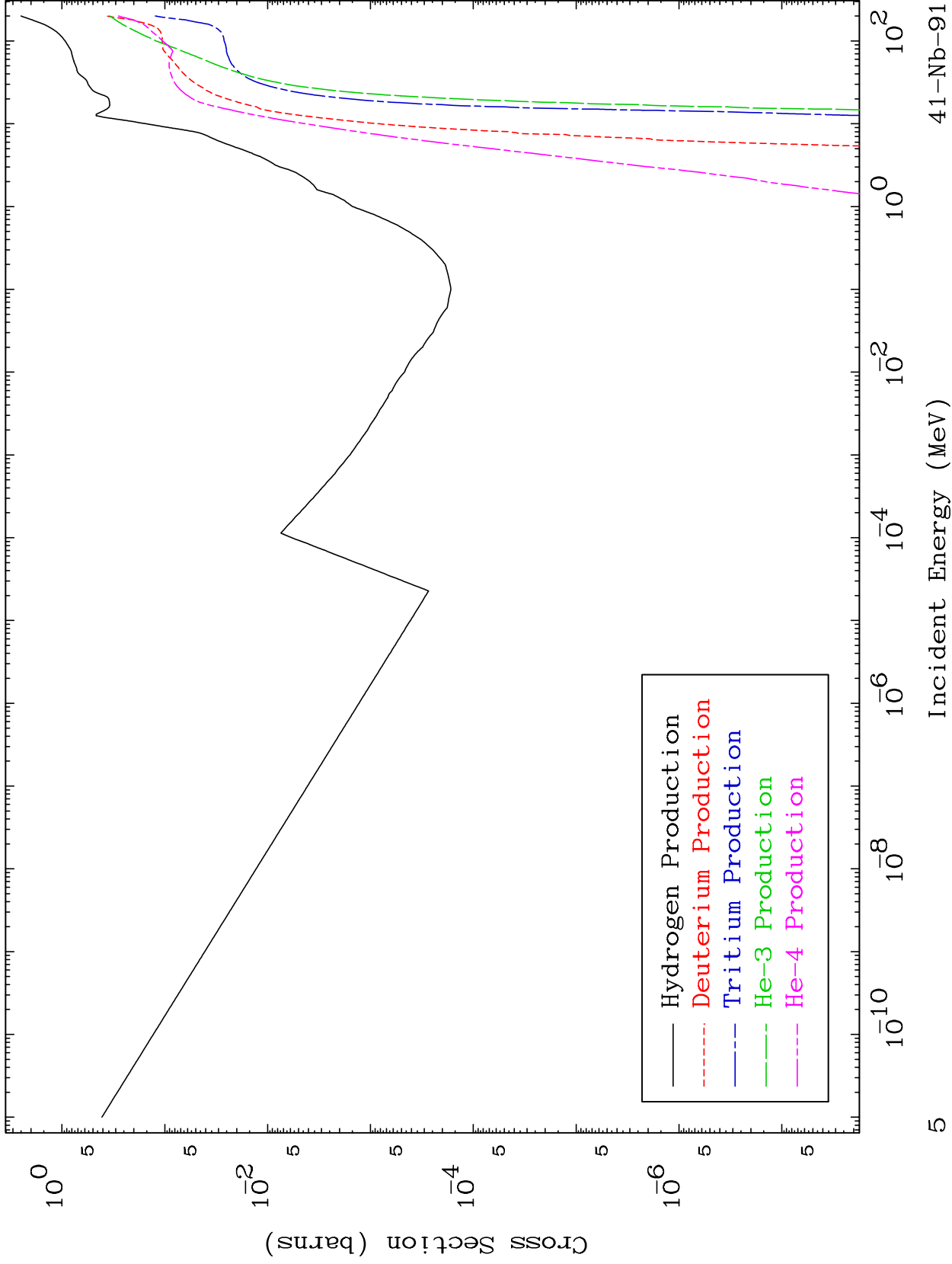
41-Nb-91



MAT 4119

Particle Production  
293 Kelvin Cross Sections

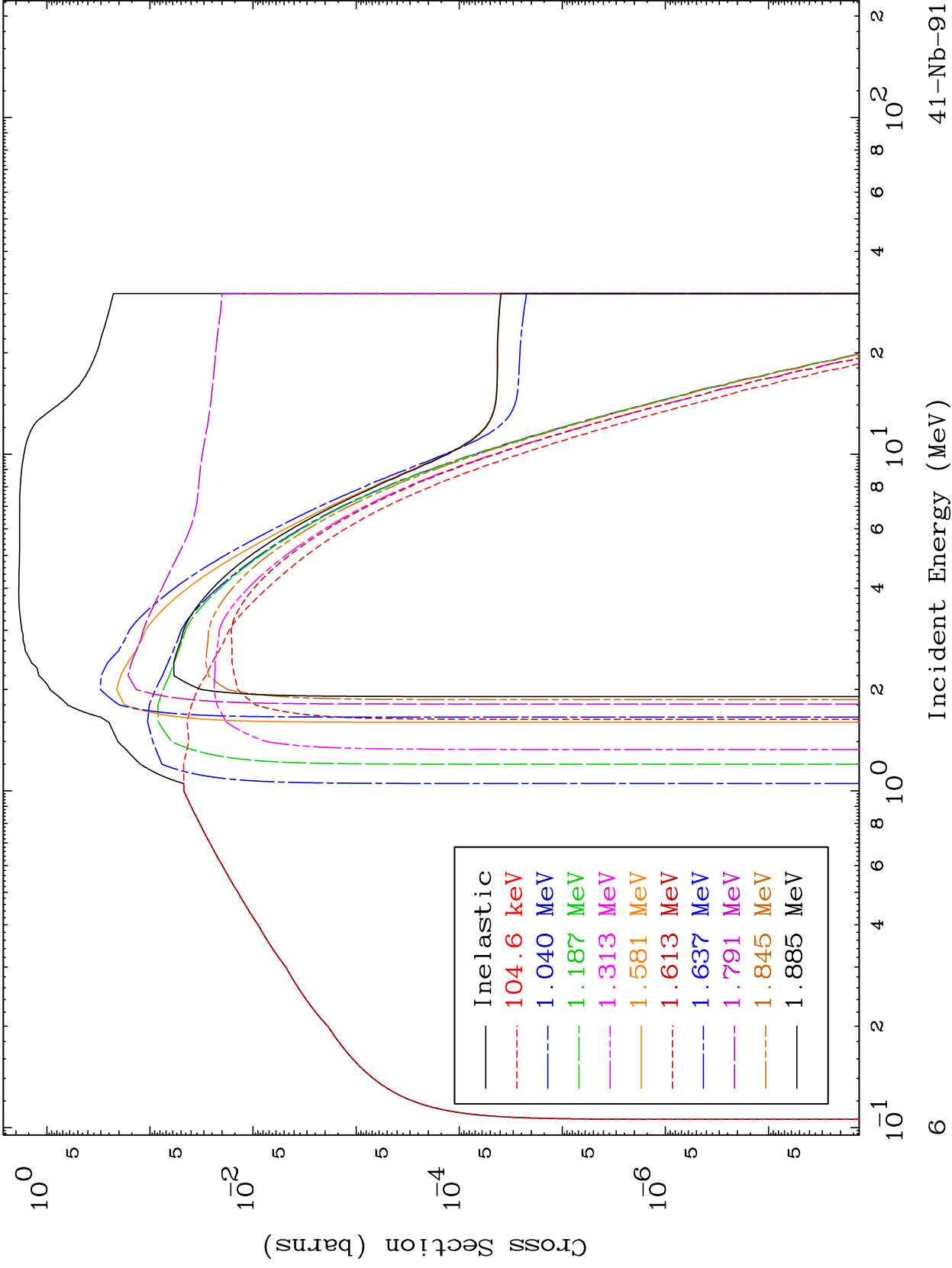
41-Nb-91



MAT 4119

(n,n') Level  
293 Kelvin Cross Sections

41-Nb-91



41-Nb-91

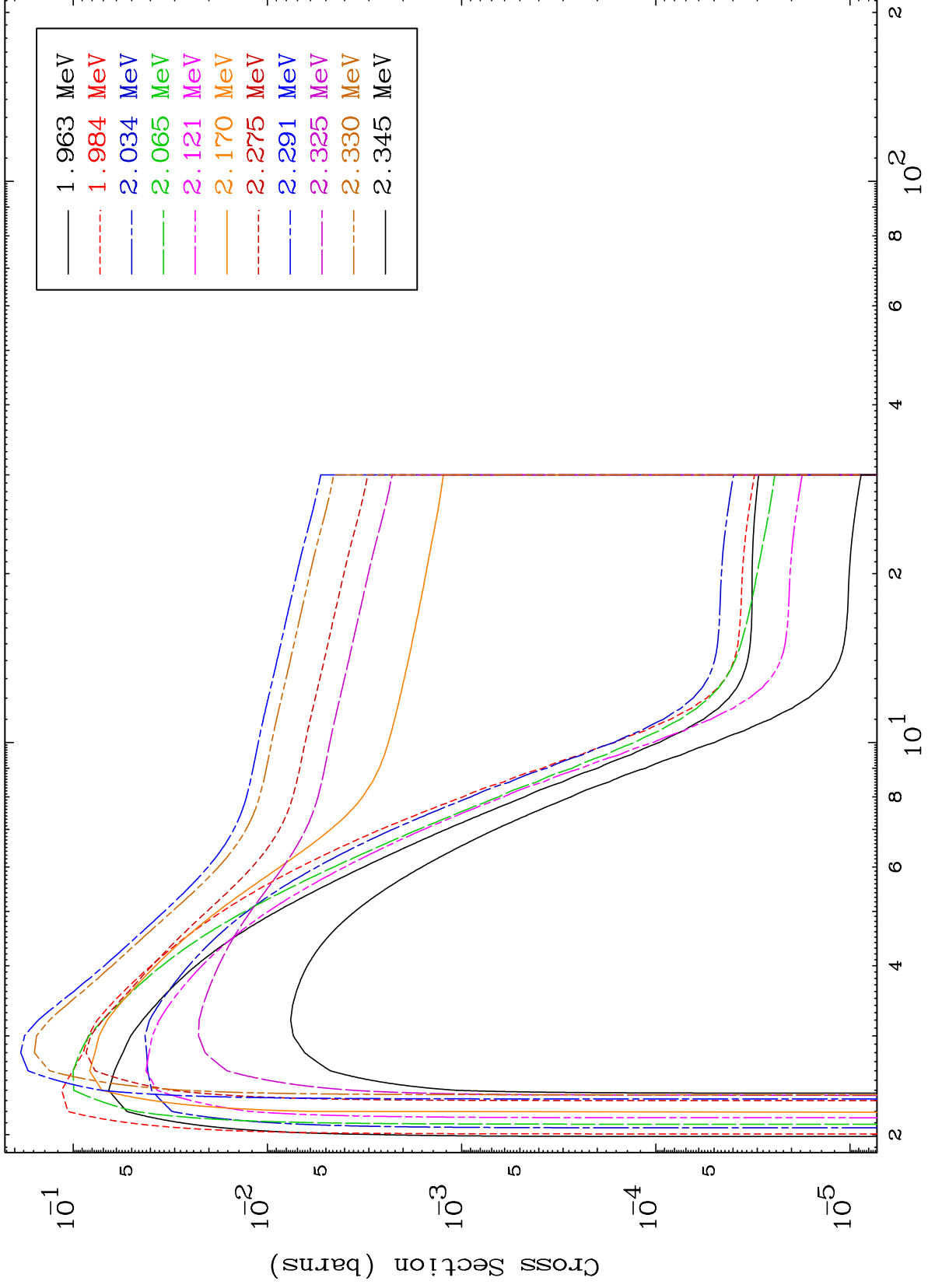
Incident Energy (MeV)

6

MAT 4119

(n,n') Level  
293 Kelvin Cross Sections

41-Nb-91



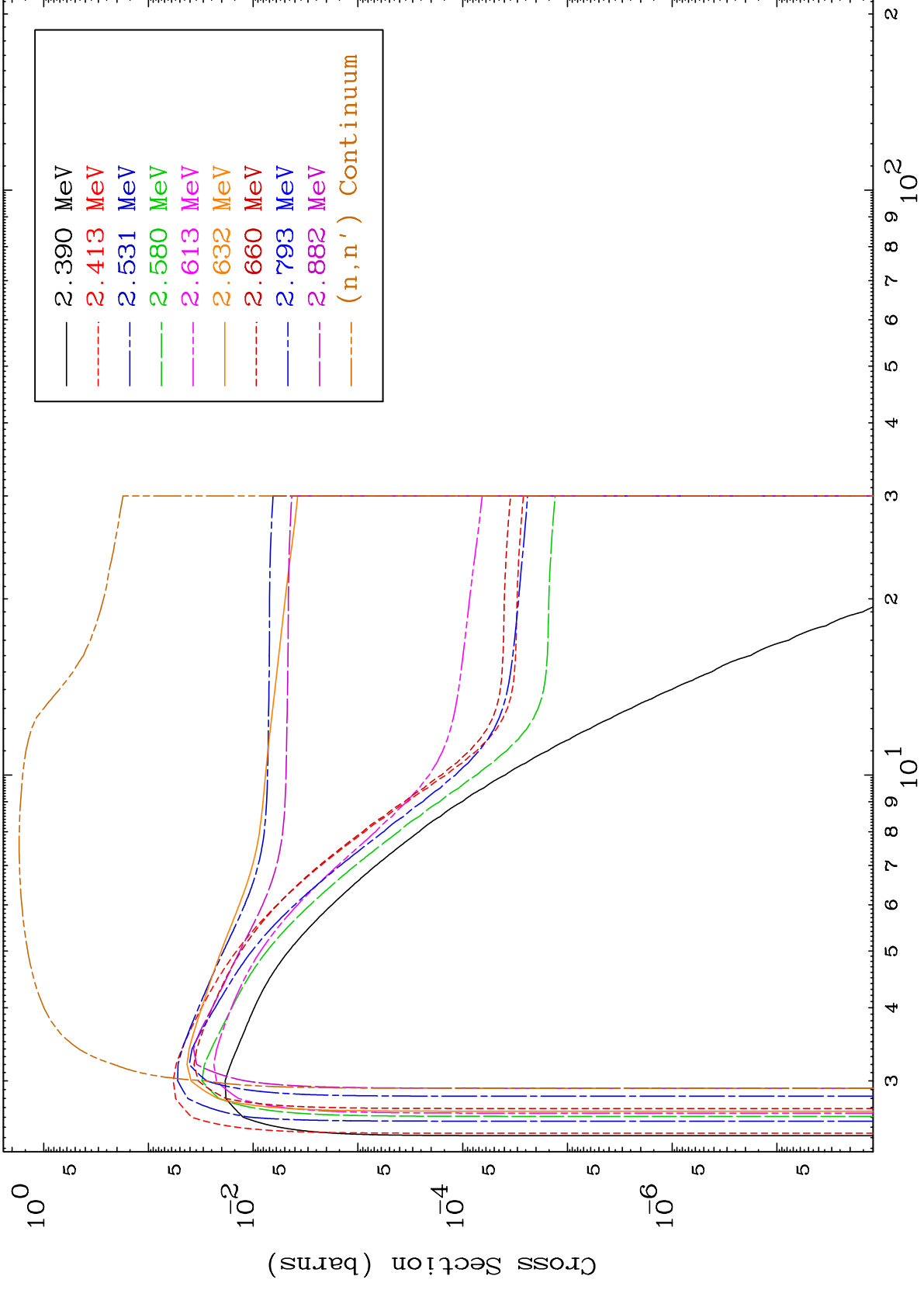
7

Incident Energy (MeV)

41-Nb-91



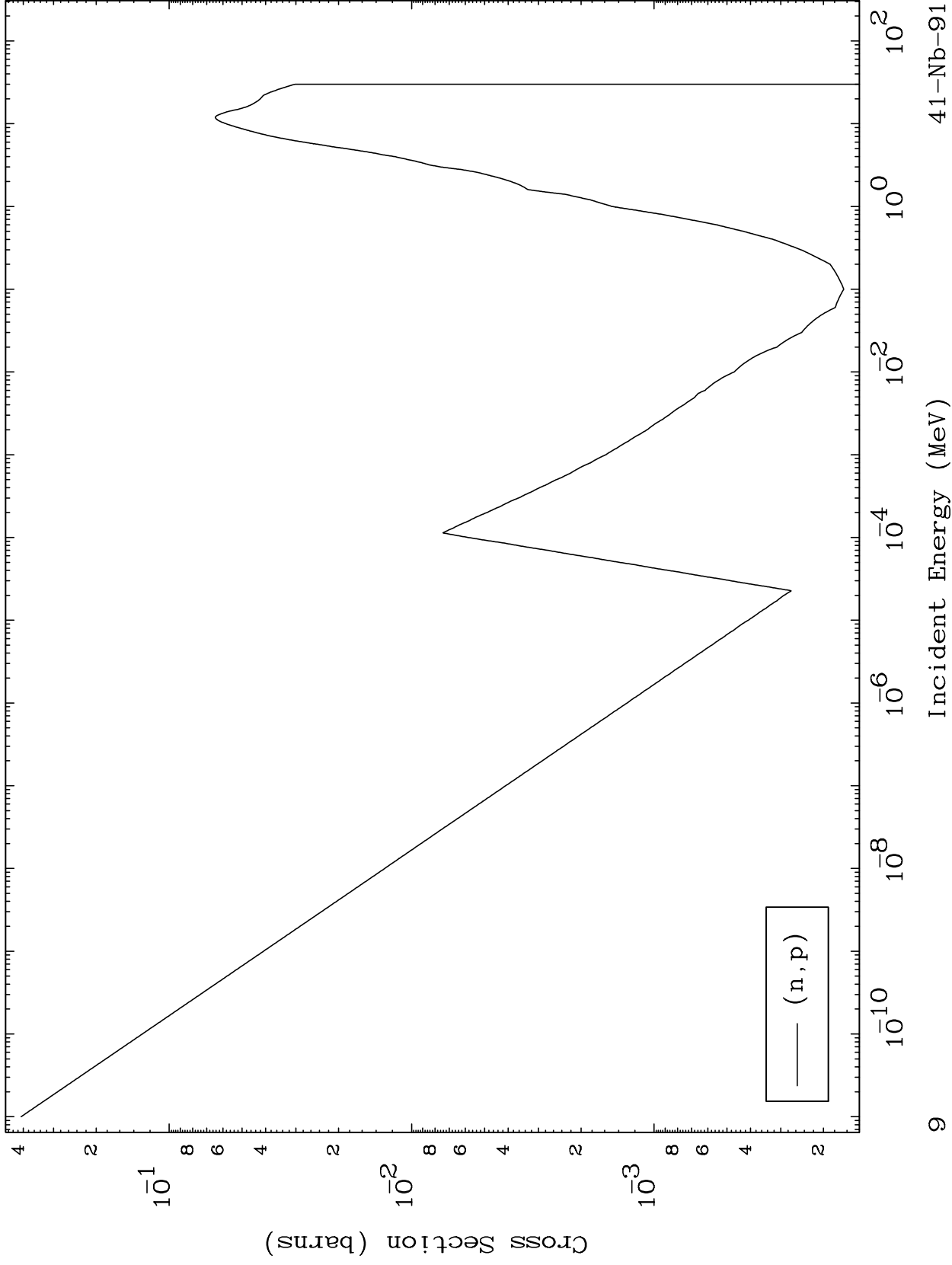
293 Kelvin Cross Sections



MAT 4119

(n,p) Levels  
293 Kelvin Cross Sections

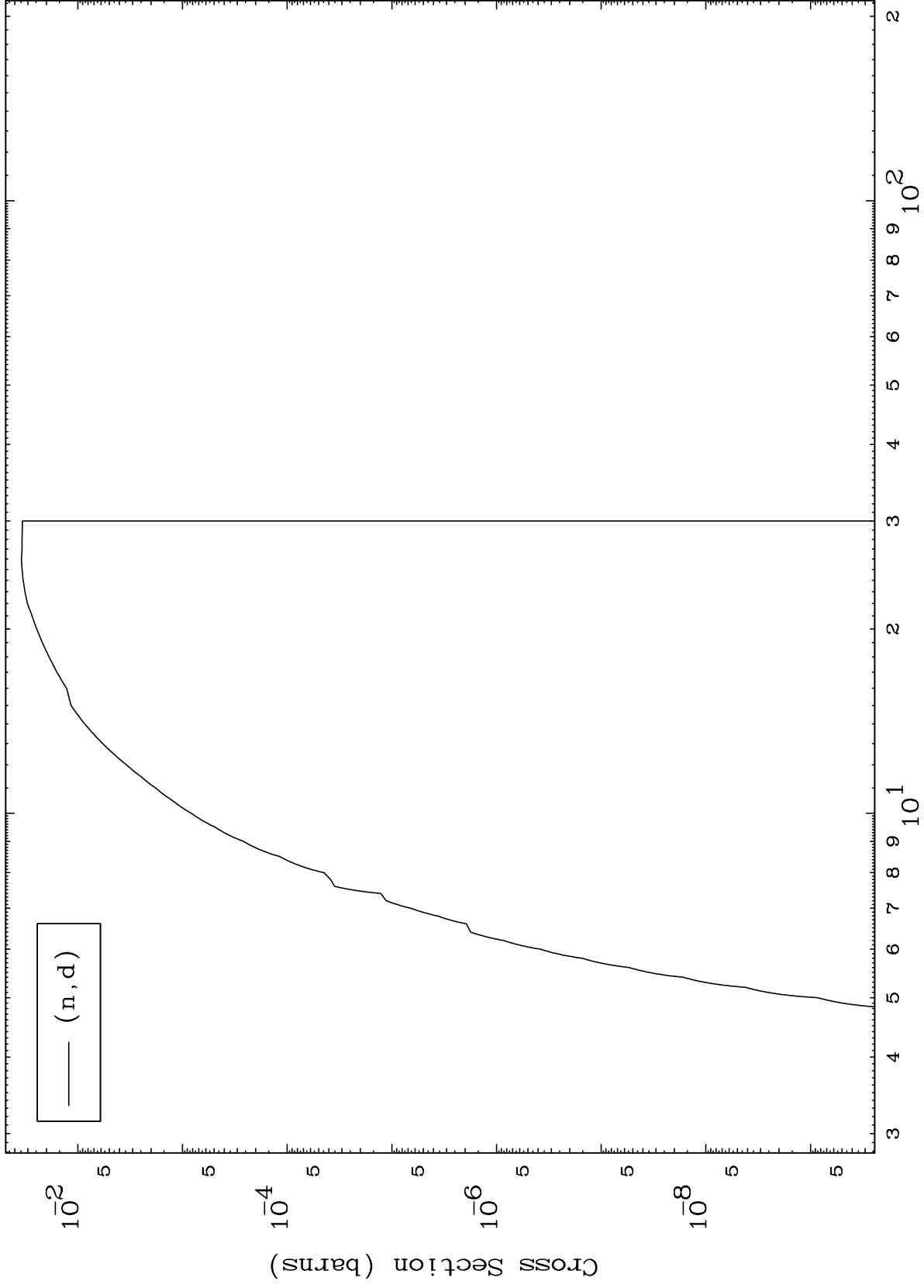
41-Nb-91



MAT 4119

(n,d) Levels  
293 Kelvin Cross Sections

41-Nb-91



10

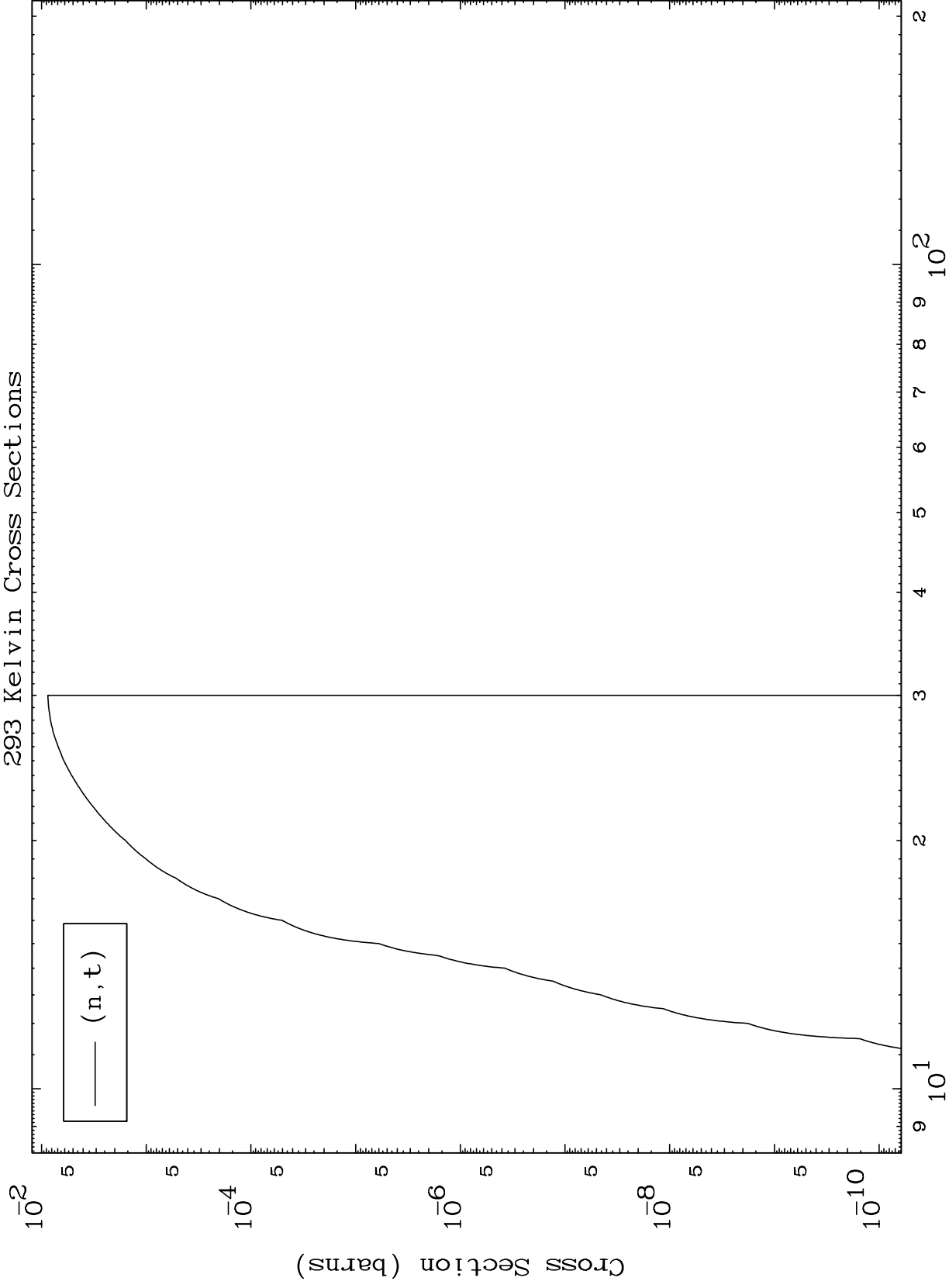
Incident Energy (MeV)

41-Nb-91

MAT 4119

(n,t) Levels  
293 Kelvin Cross Sections

41-Nb-91



11

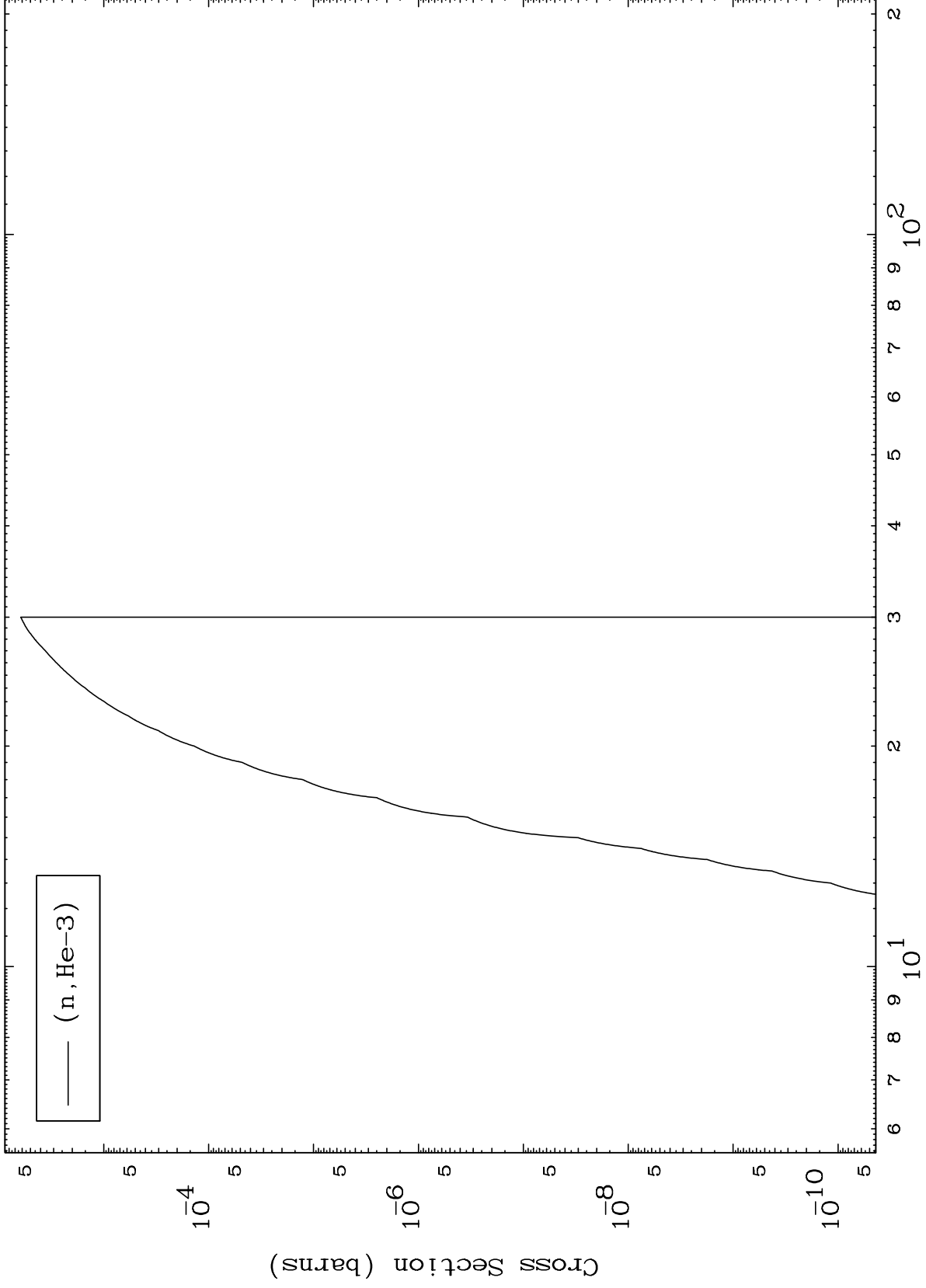
Incident Energy (MeV)

41-Nb-91

MAT 4119

(n,He3) Levels  
293 Kelvin Cross Sections

41-Nb-91



12

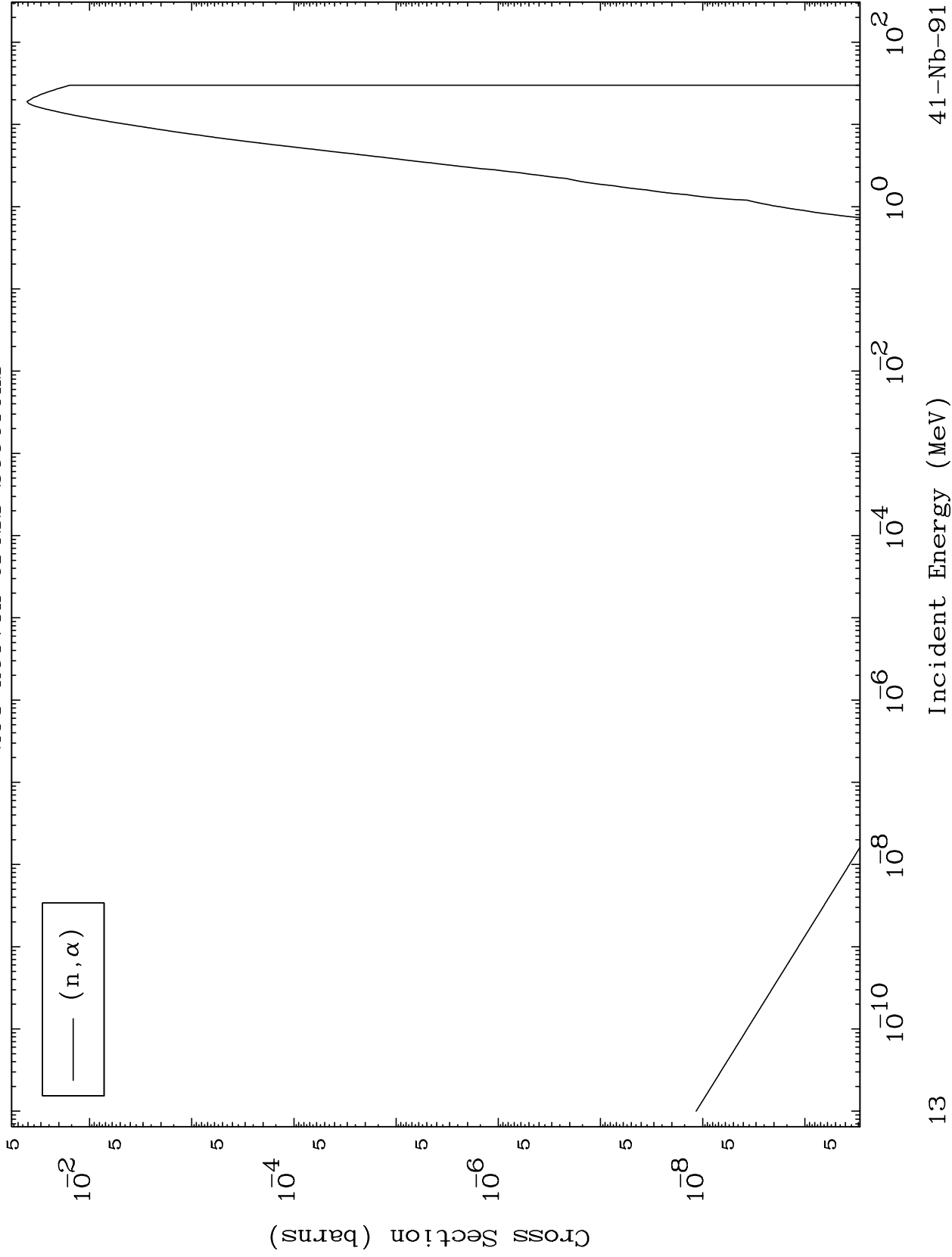
Incident Energy (MeV)

41-Nb-91

MAT 4119

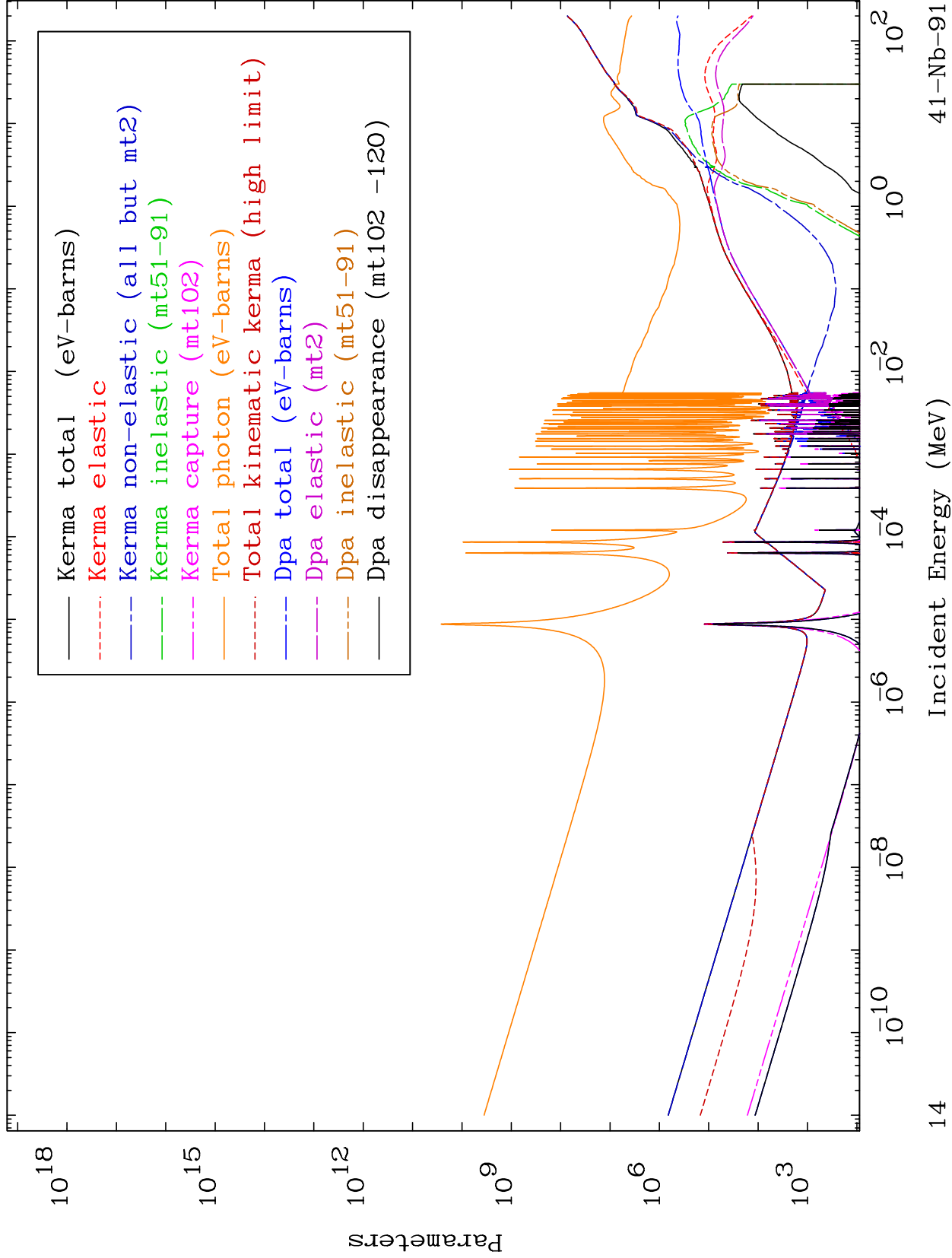
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

41-Nb-91



13

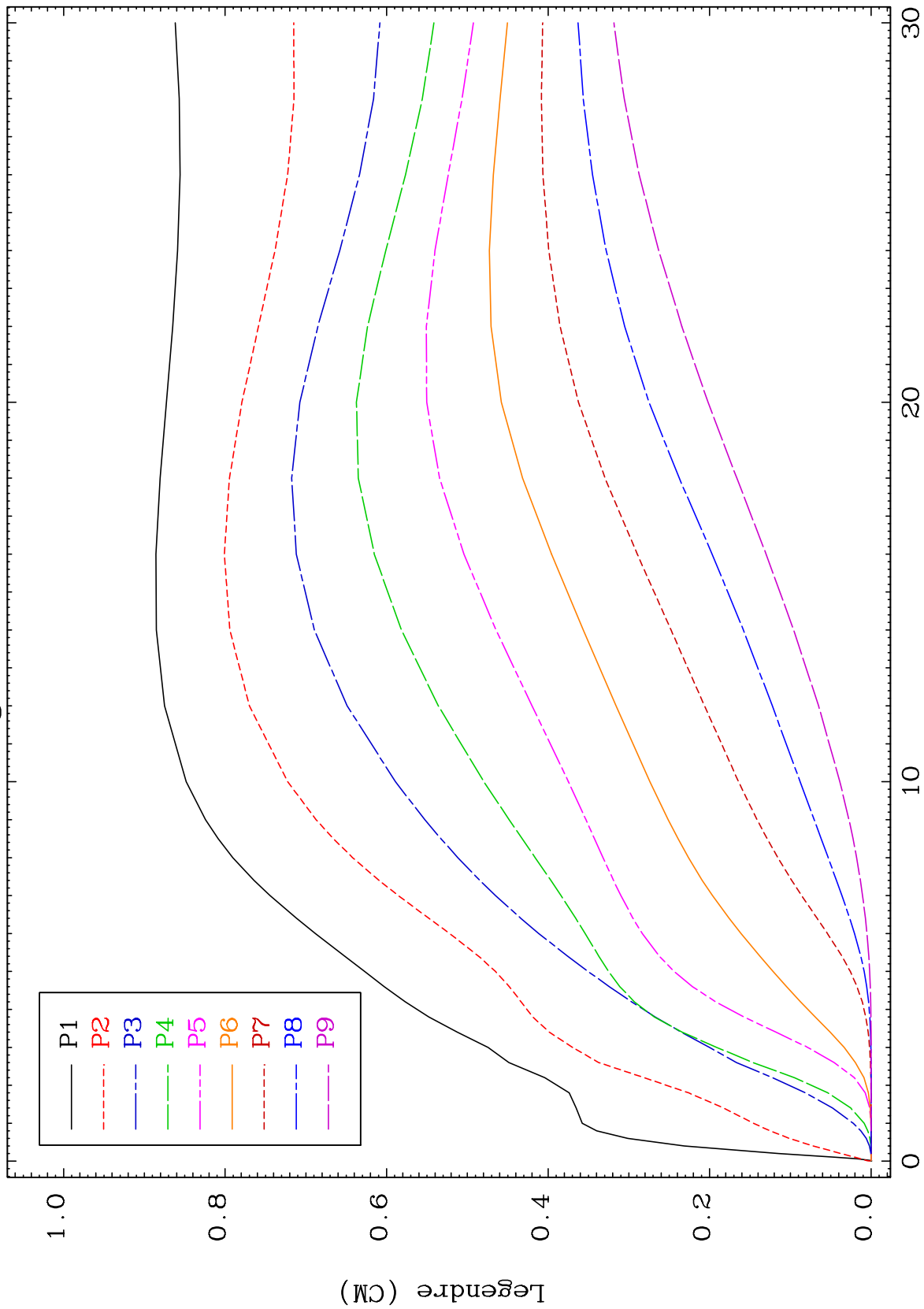
41-Nb-91



MAT 4119

Elastic Legendre Coefficients

41-Nb-91

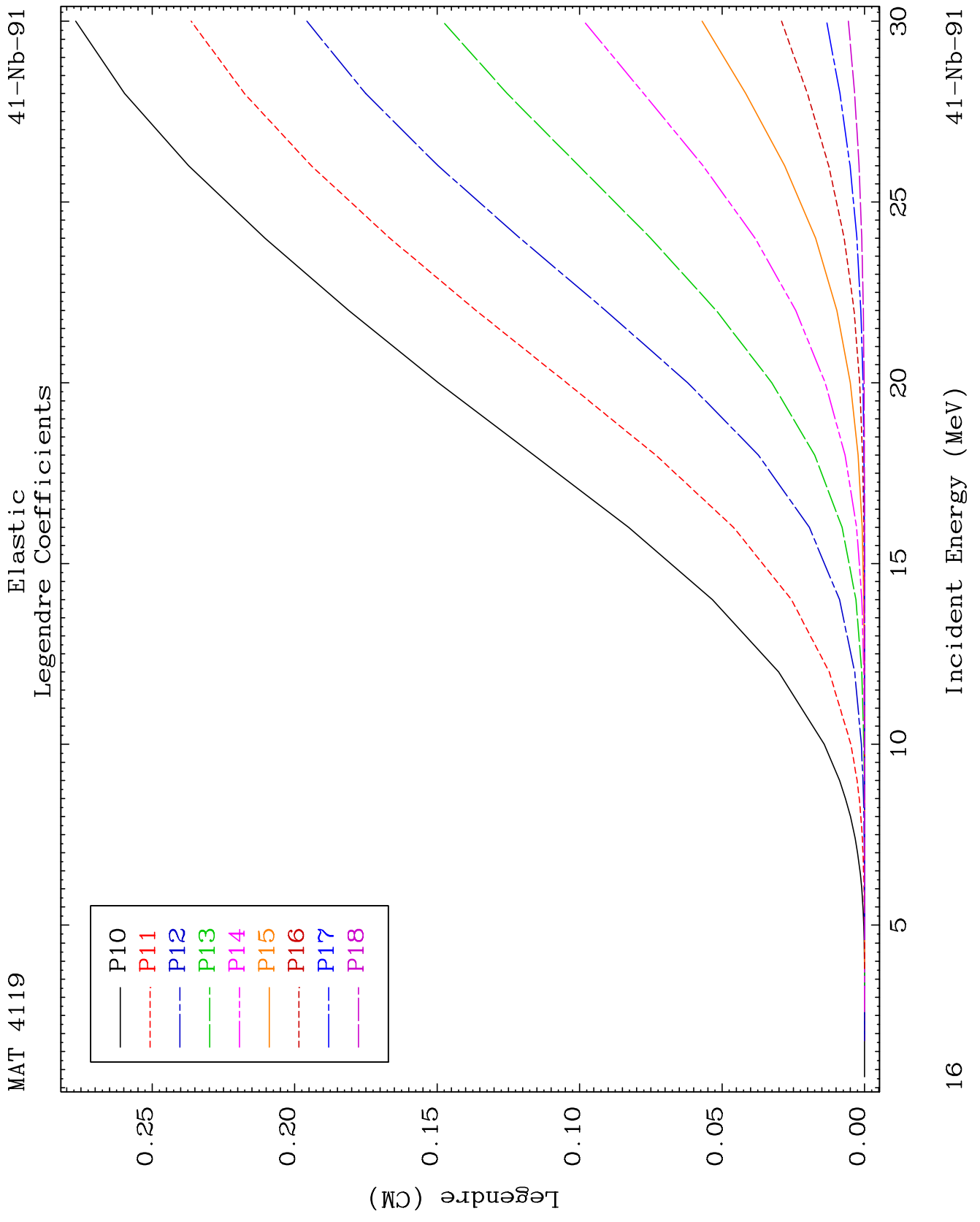


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Incident Energy (MeV)

41-Nb-91

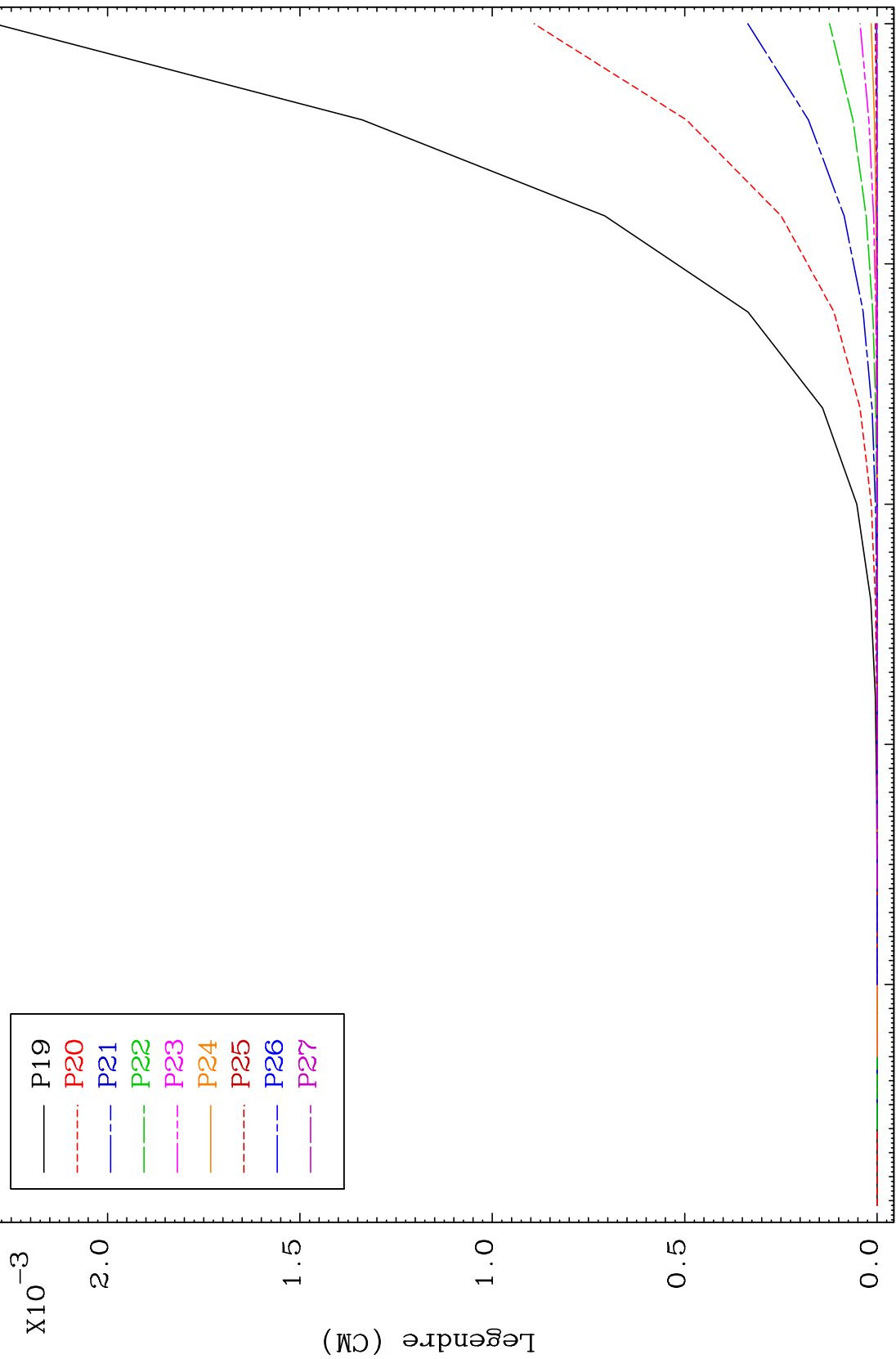
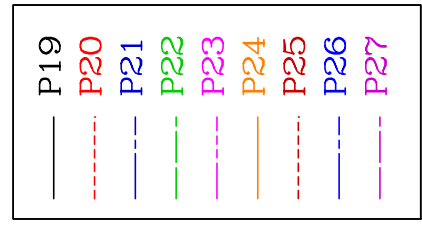




MAT 4119

Elastic Legendre Coefficients

41-Nb-91



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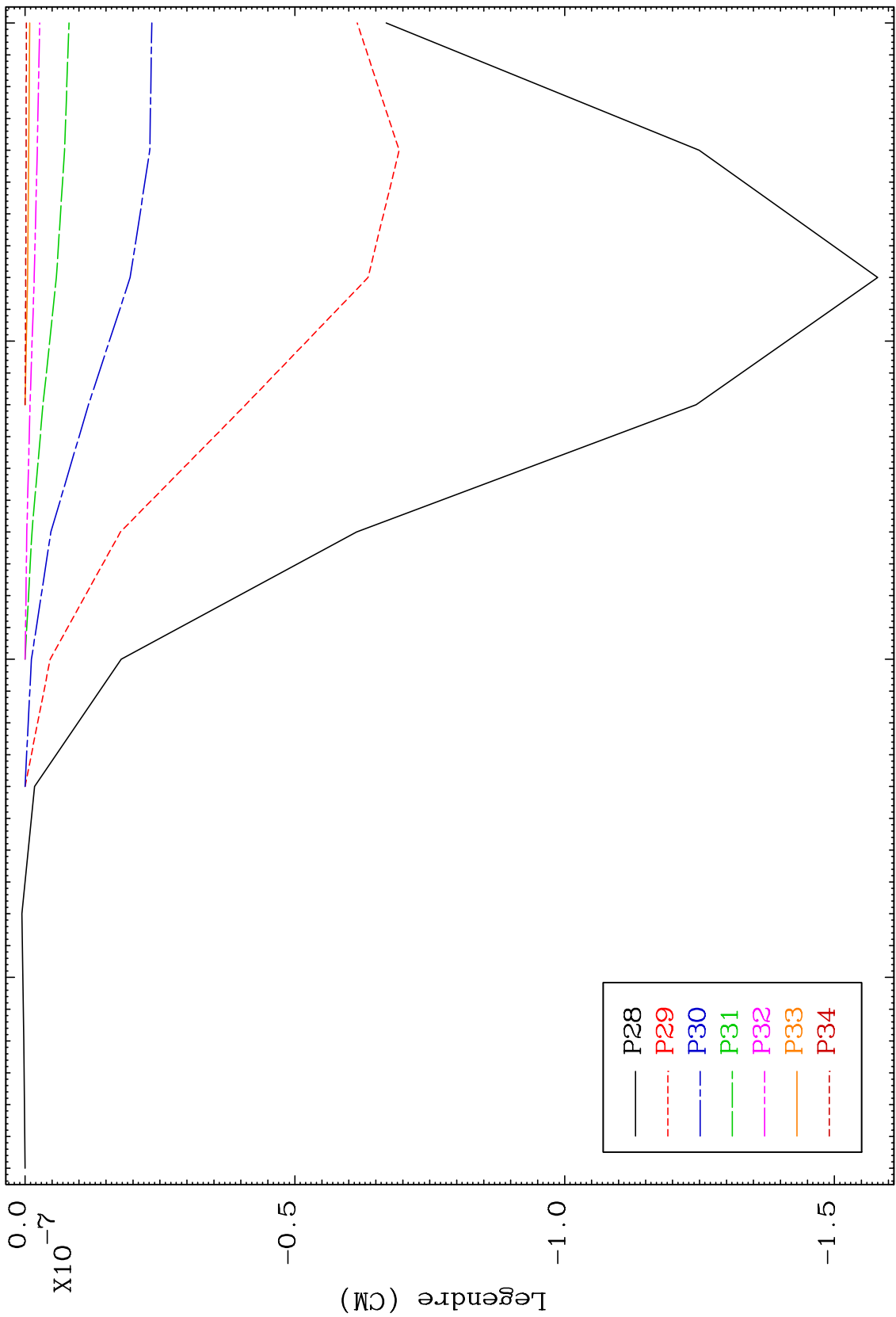
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

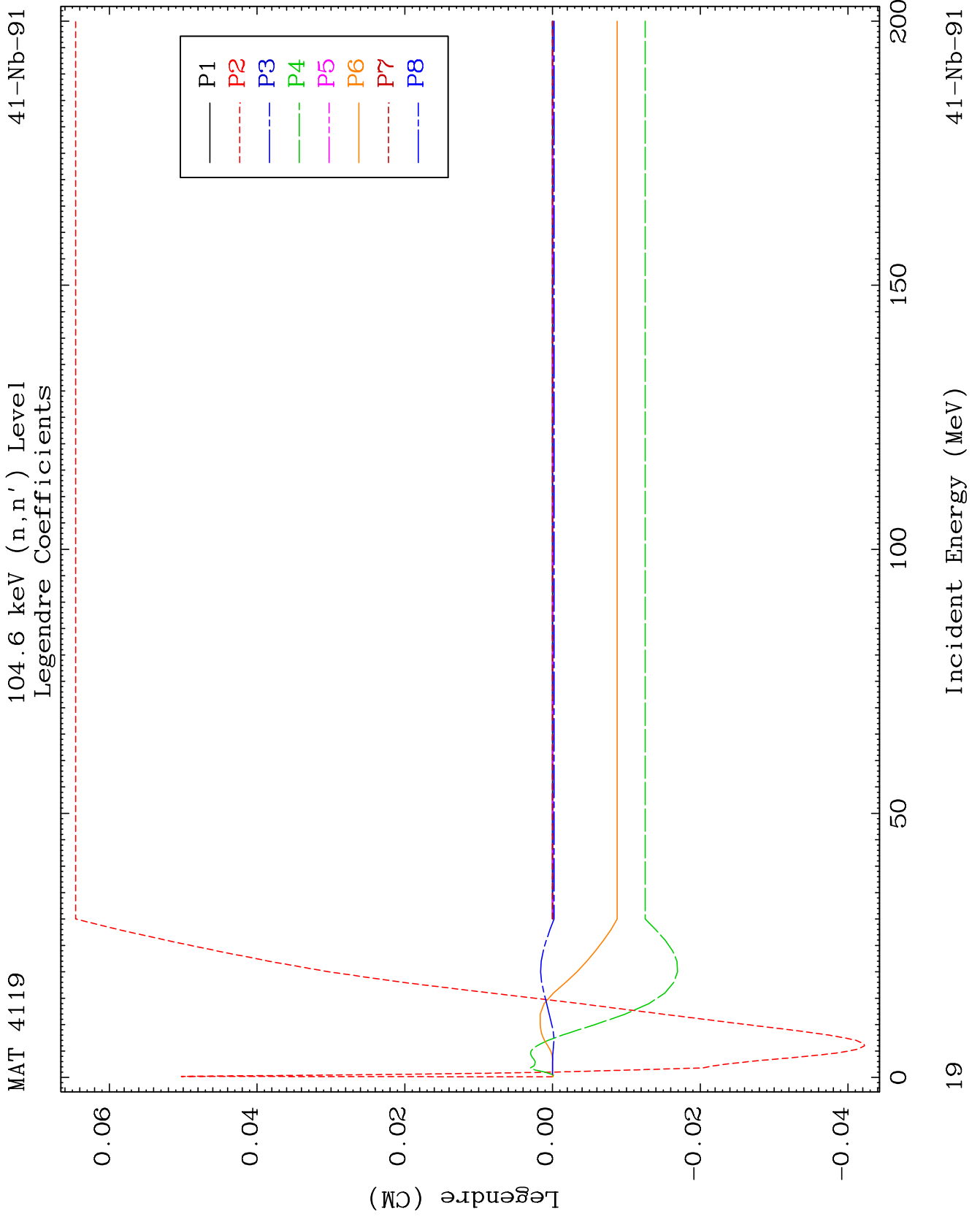
Elastic Legendre Coefficients

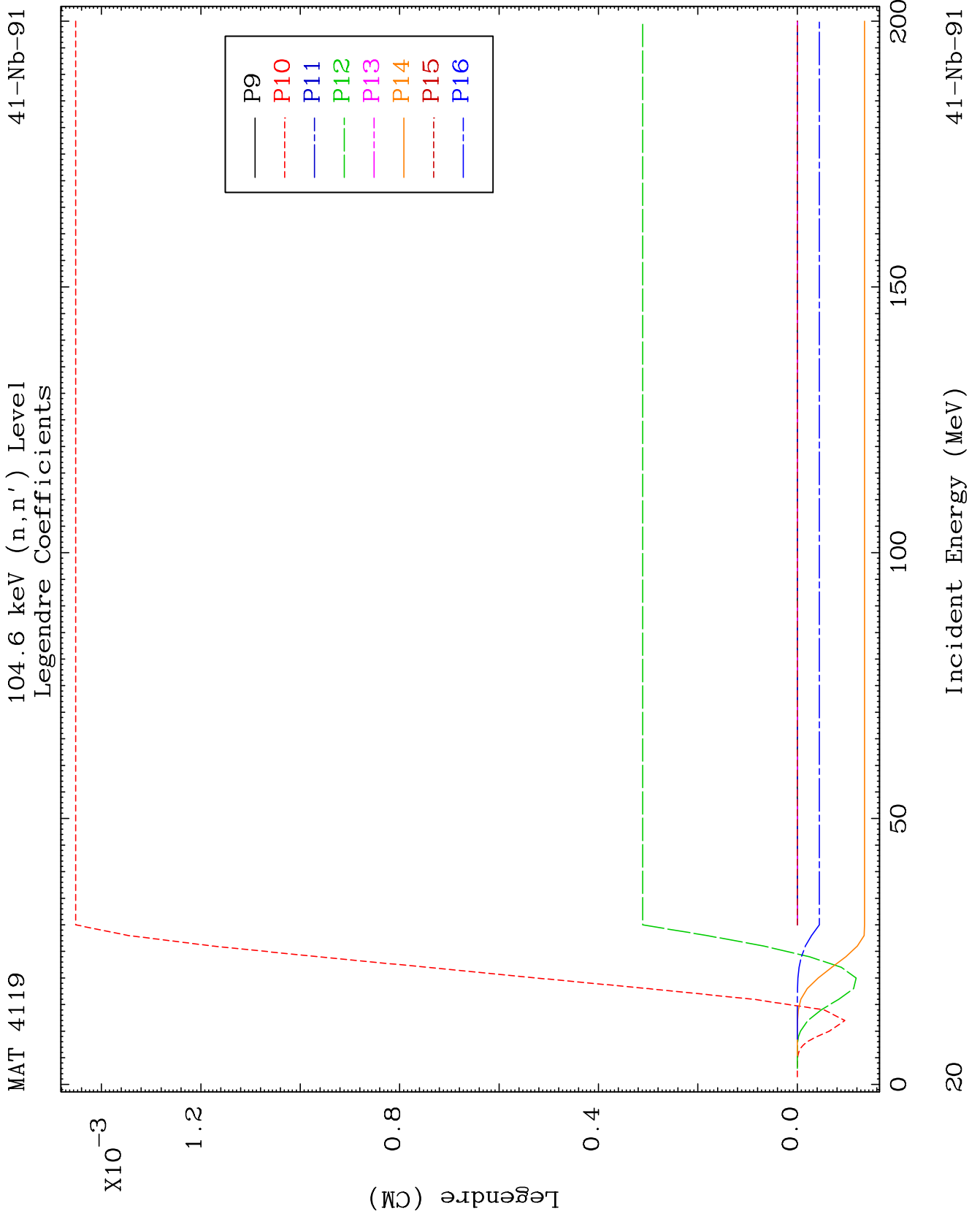


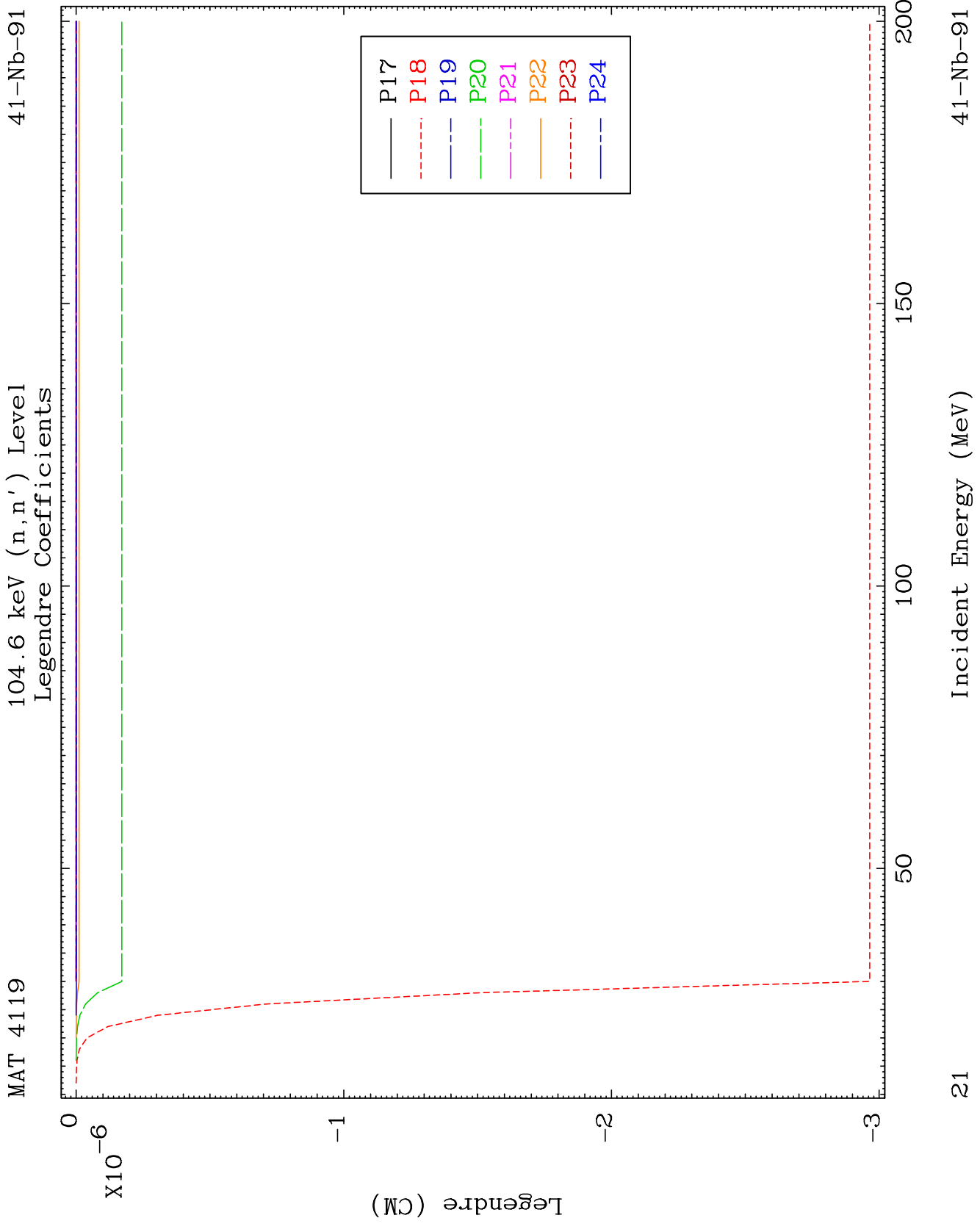
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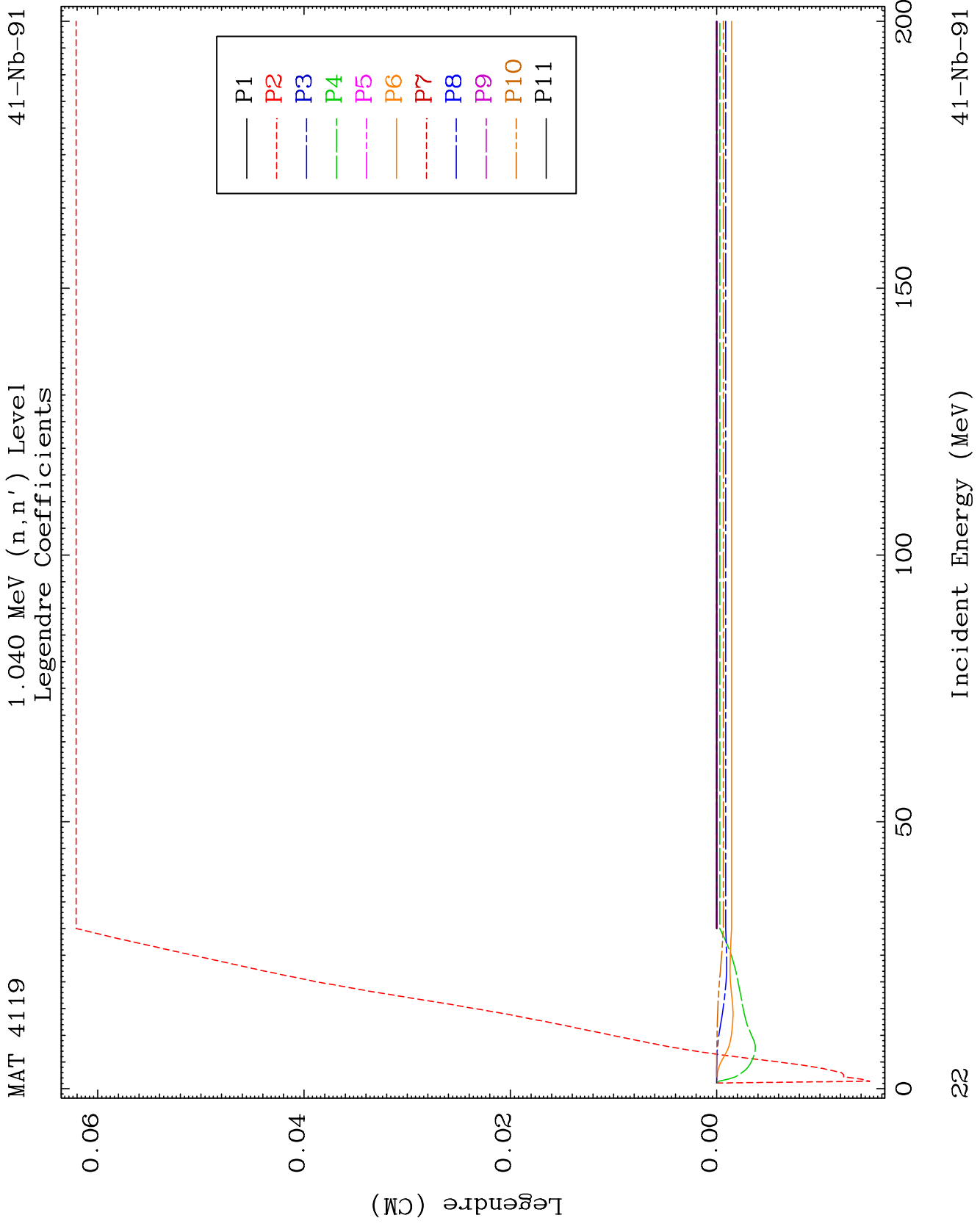
Incident Energy (MeV)

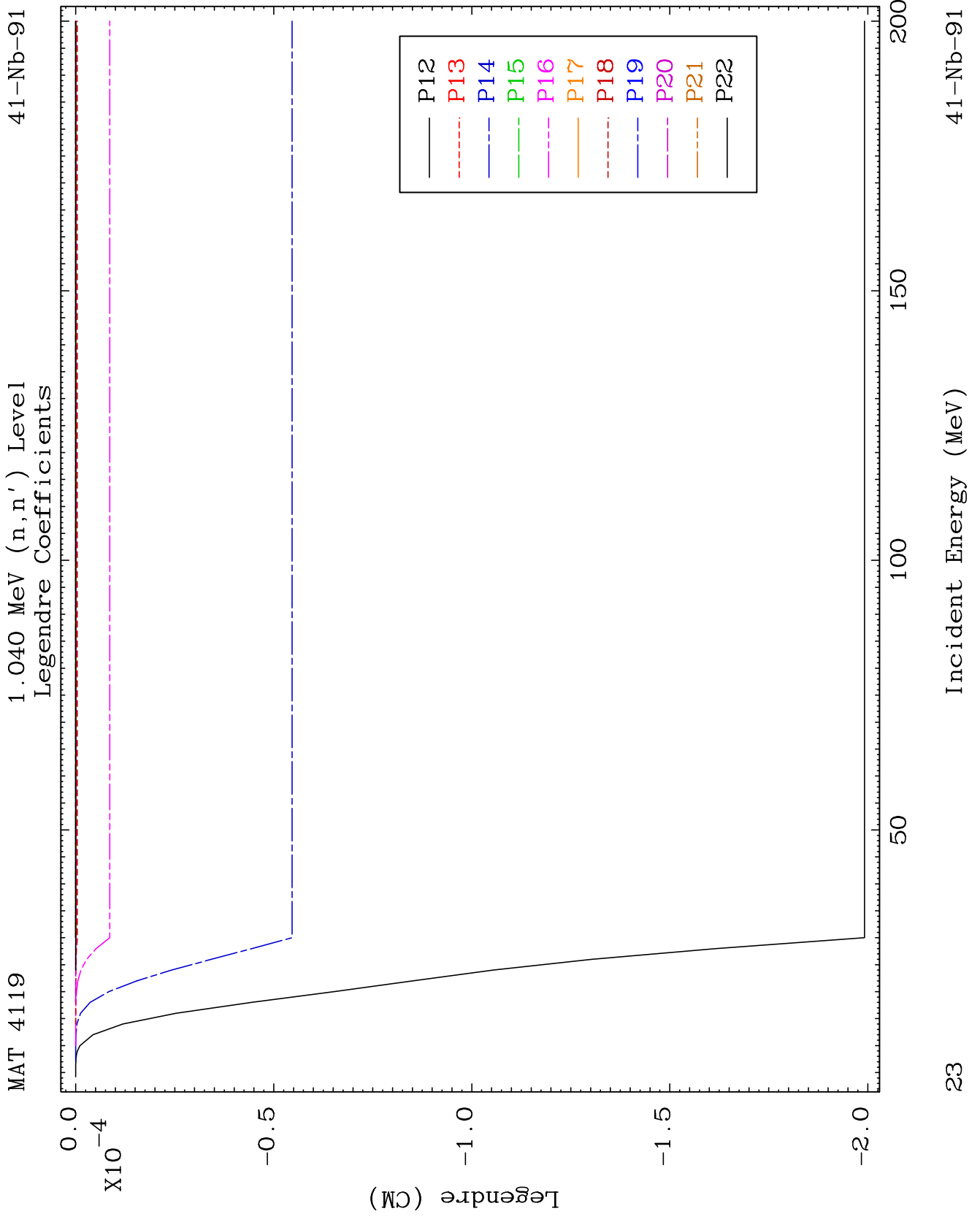
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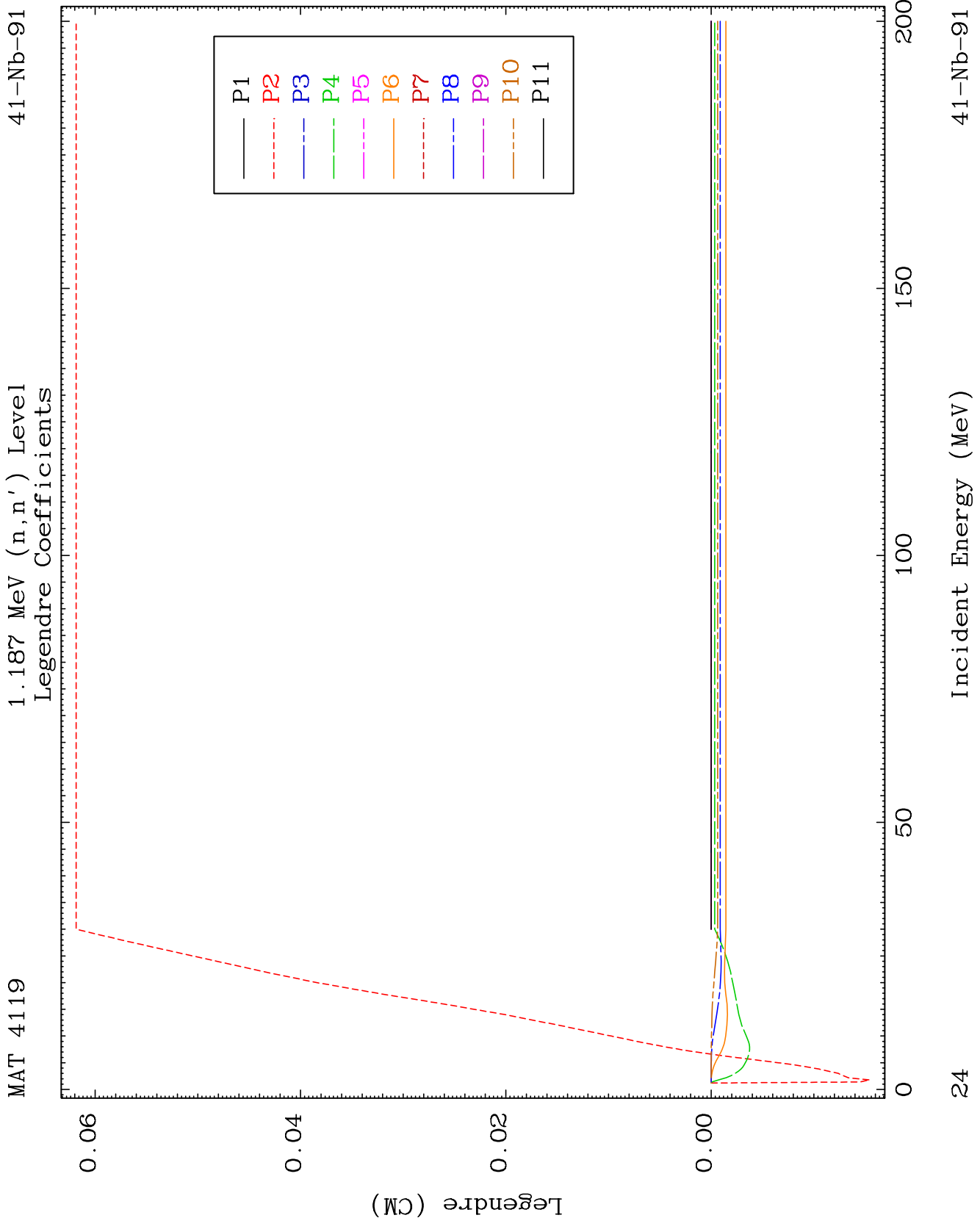


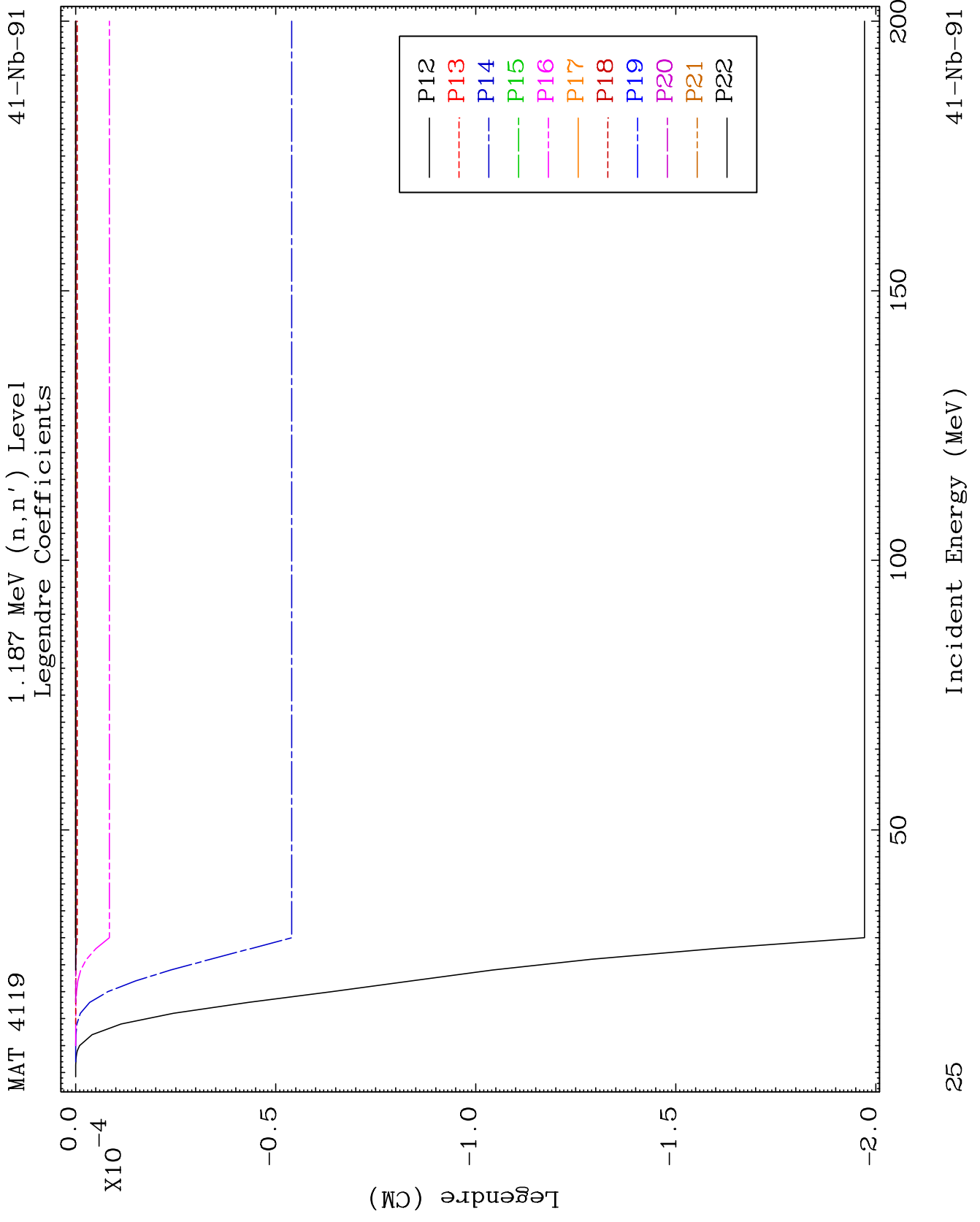






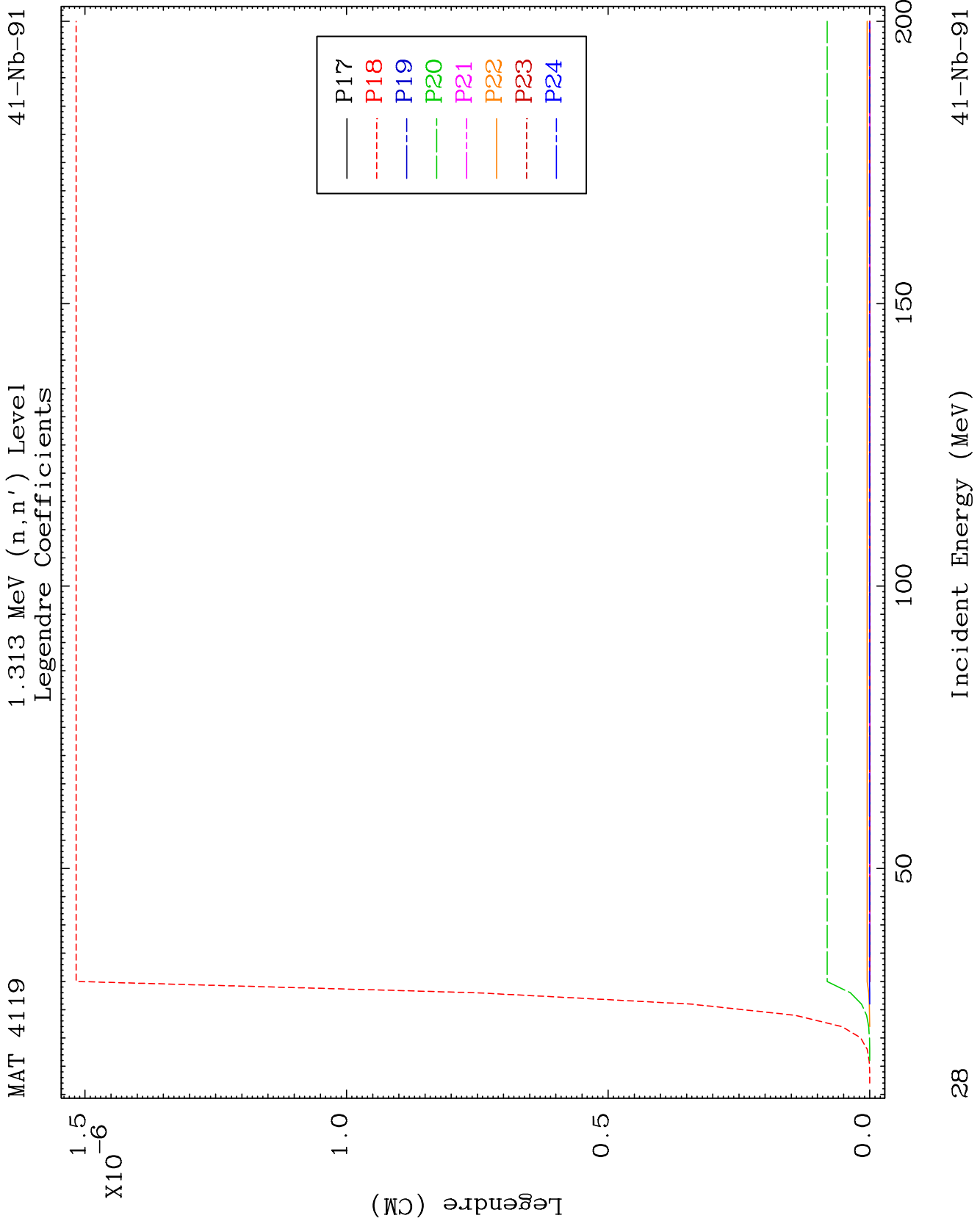


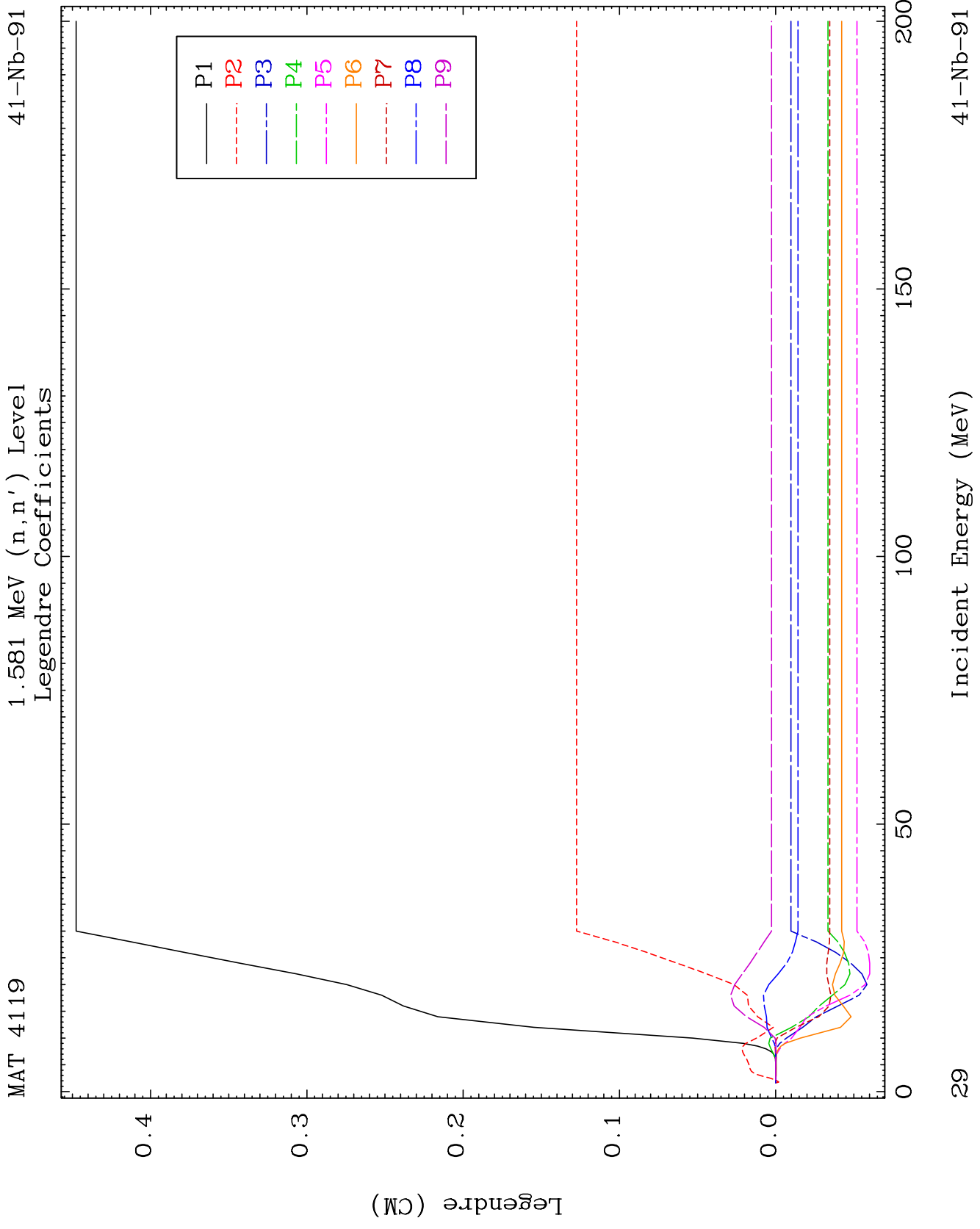








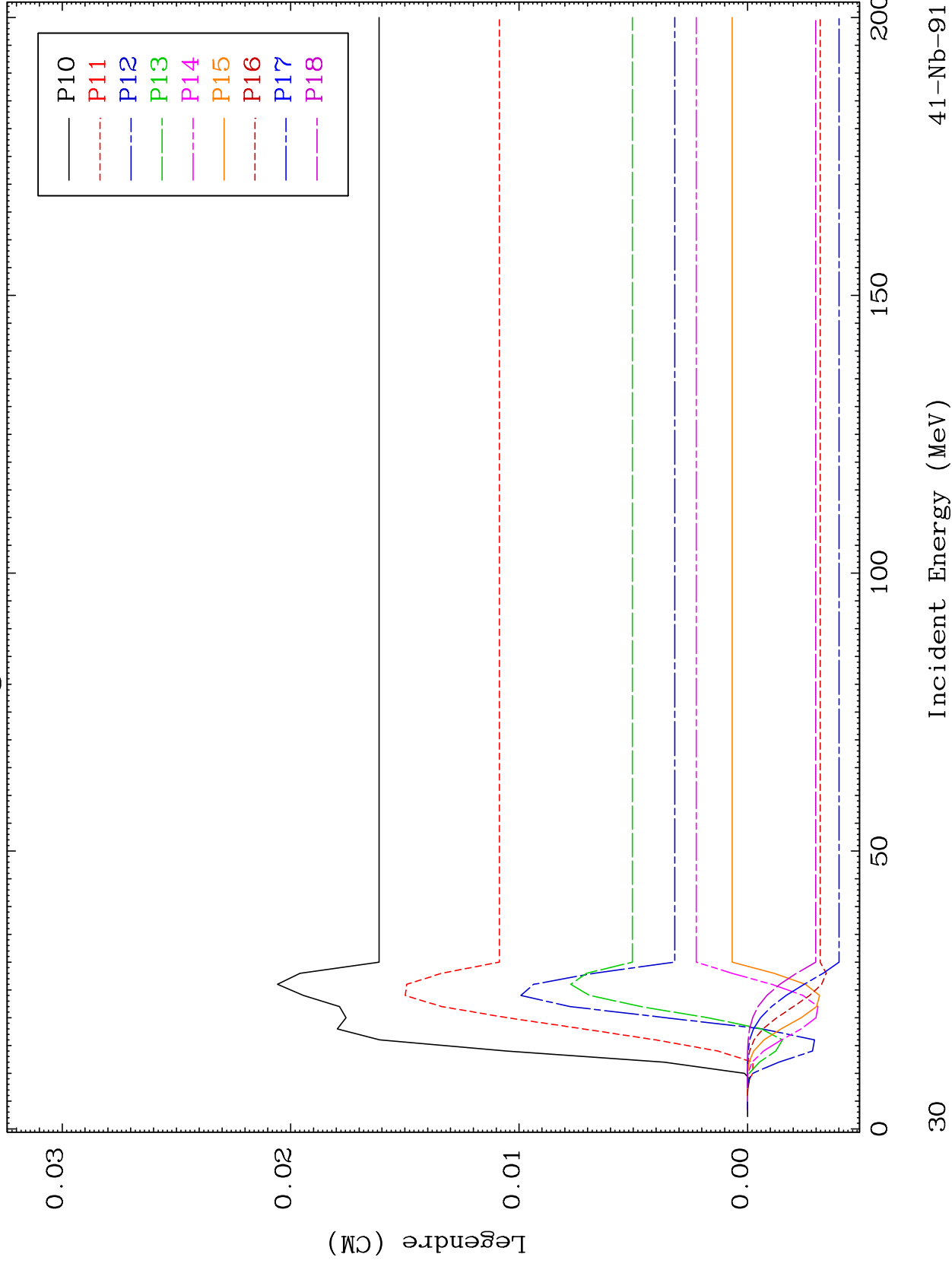




MAT 4119

1.581 MeV (n,n') Level  
Legendre Coefficients

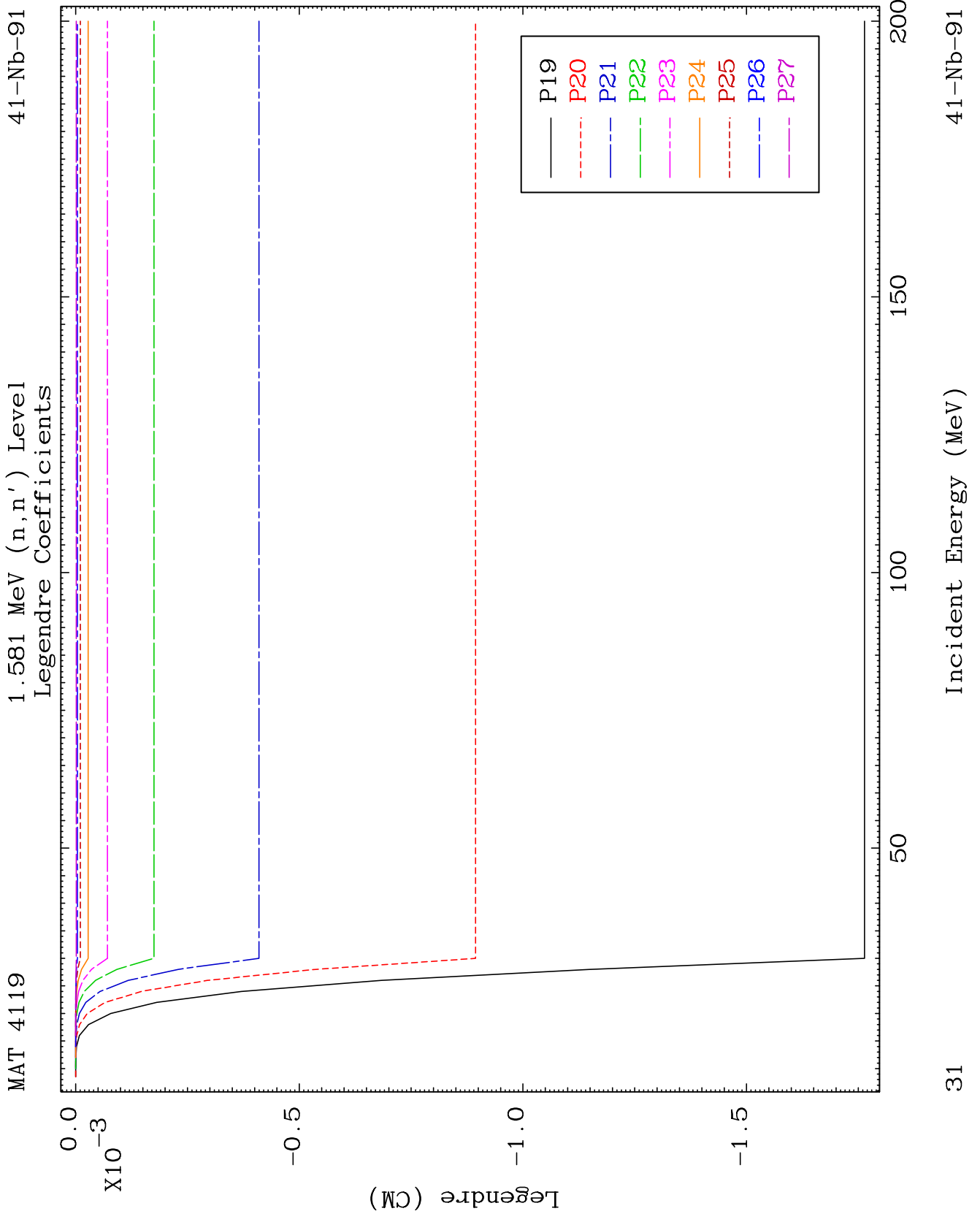
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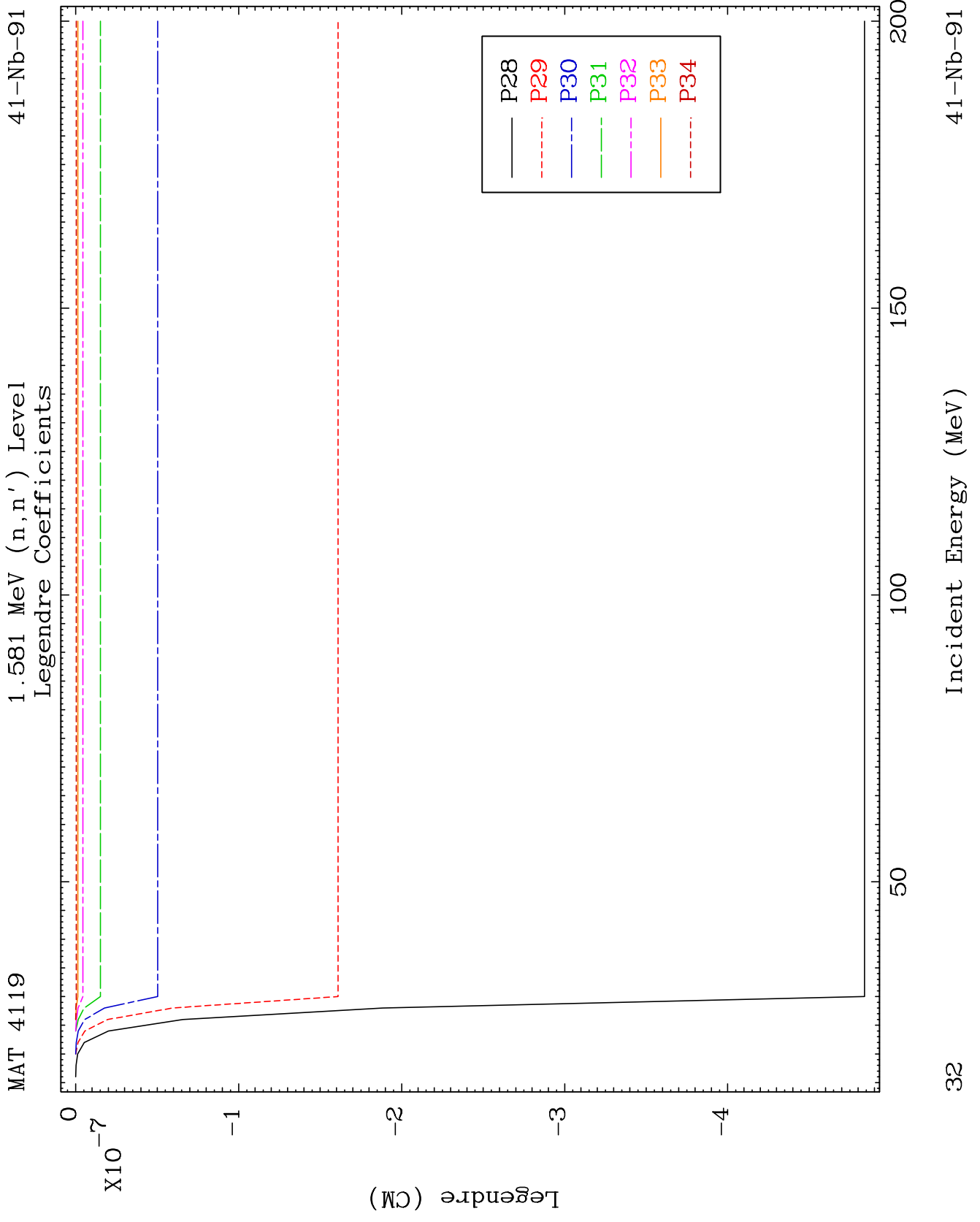
41-Nb-91

Incident Energy (MeV)

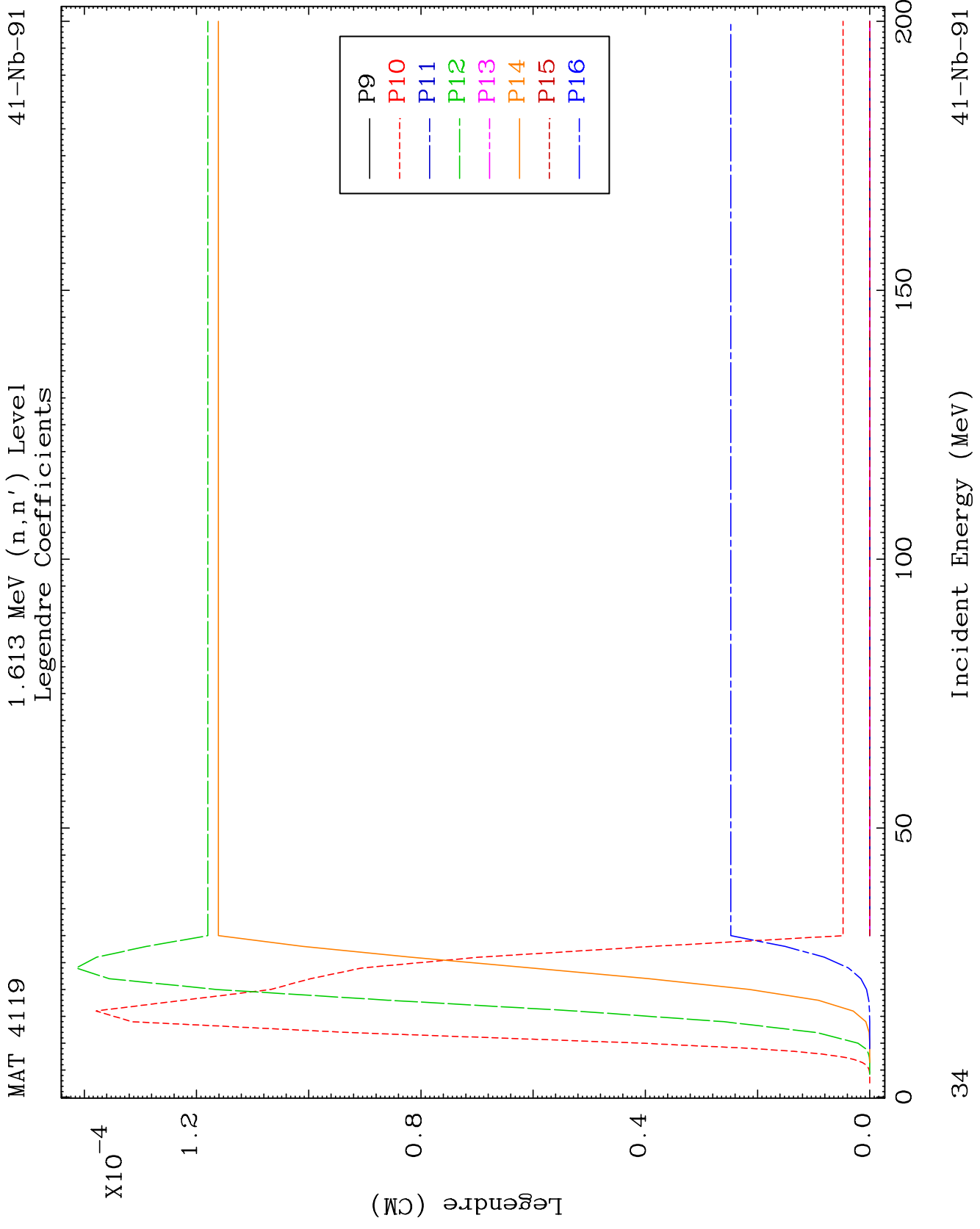
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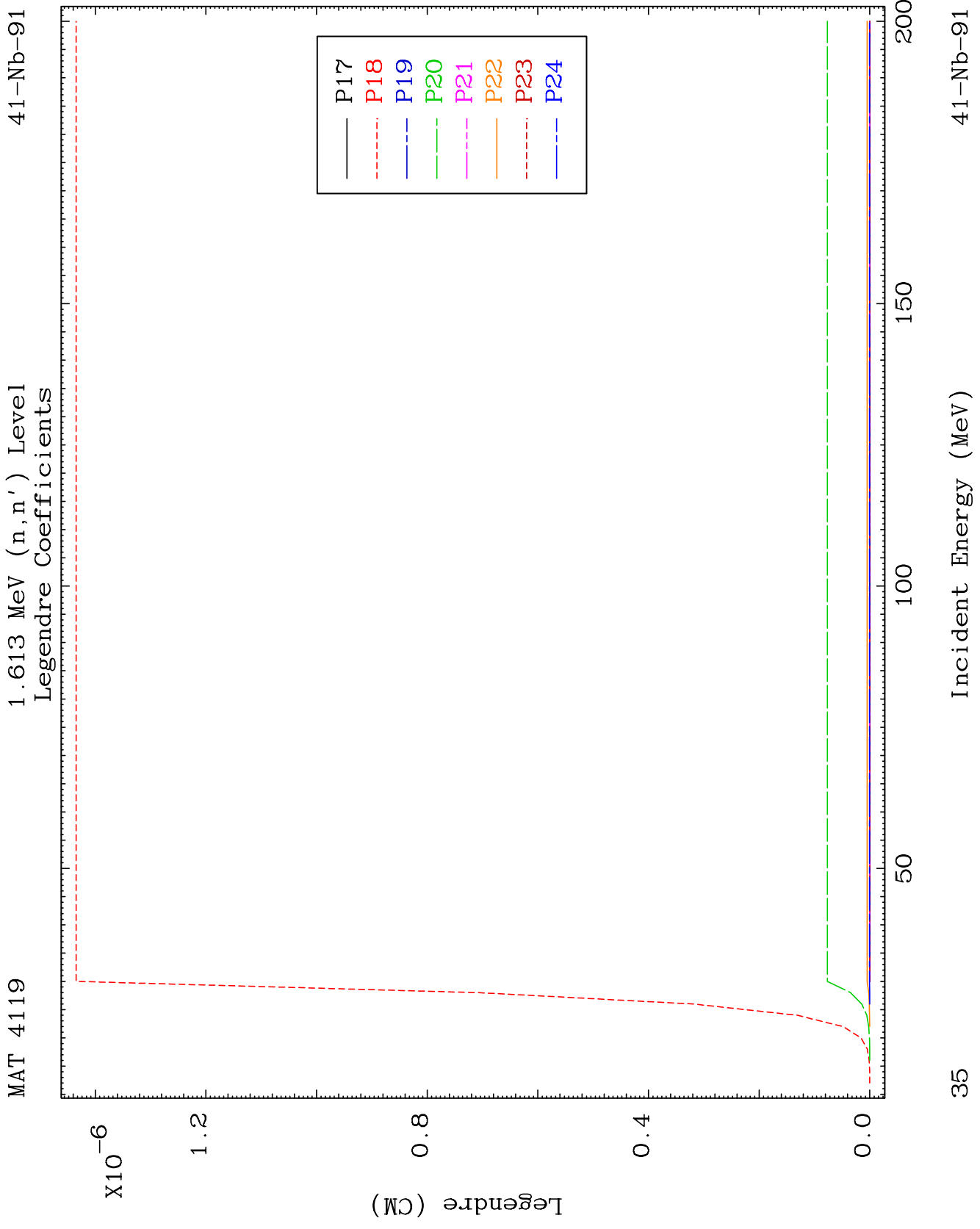








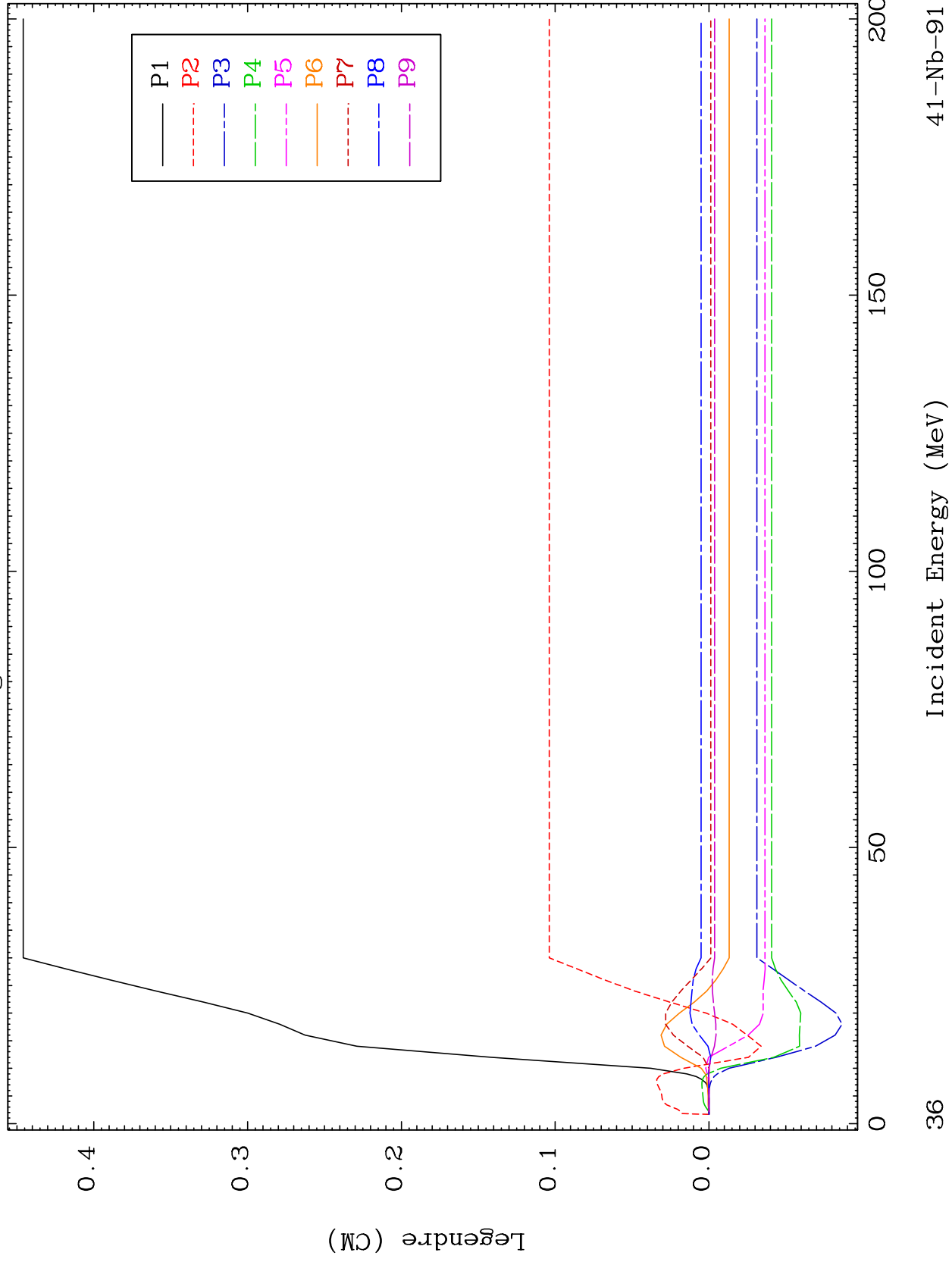




MAT 4119

1.637 MeV (n,n') Level  
Legendre Coefficients

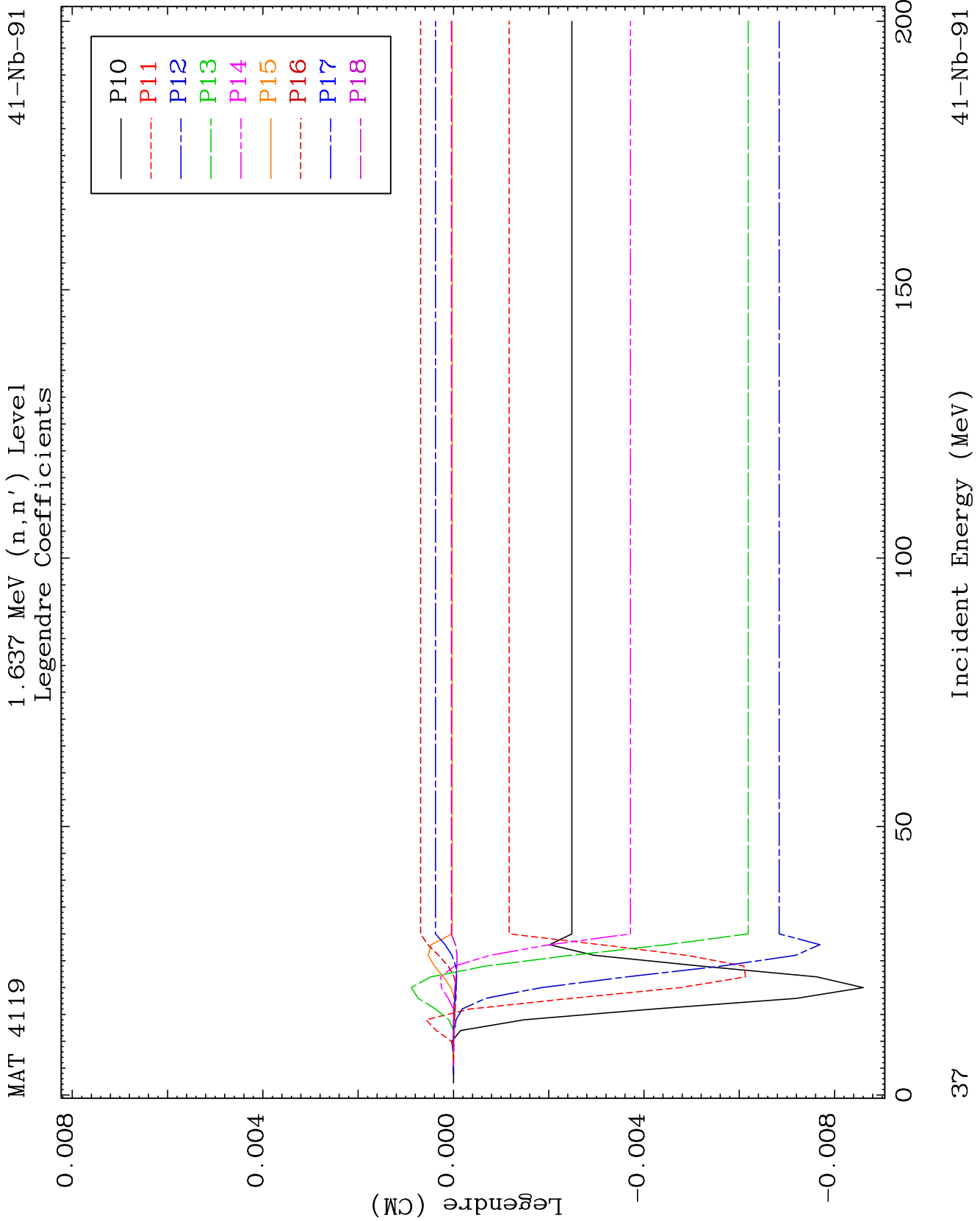
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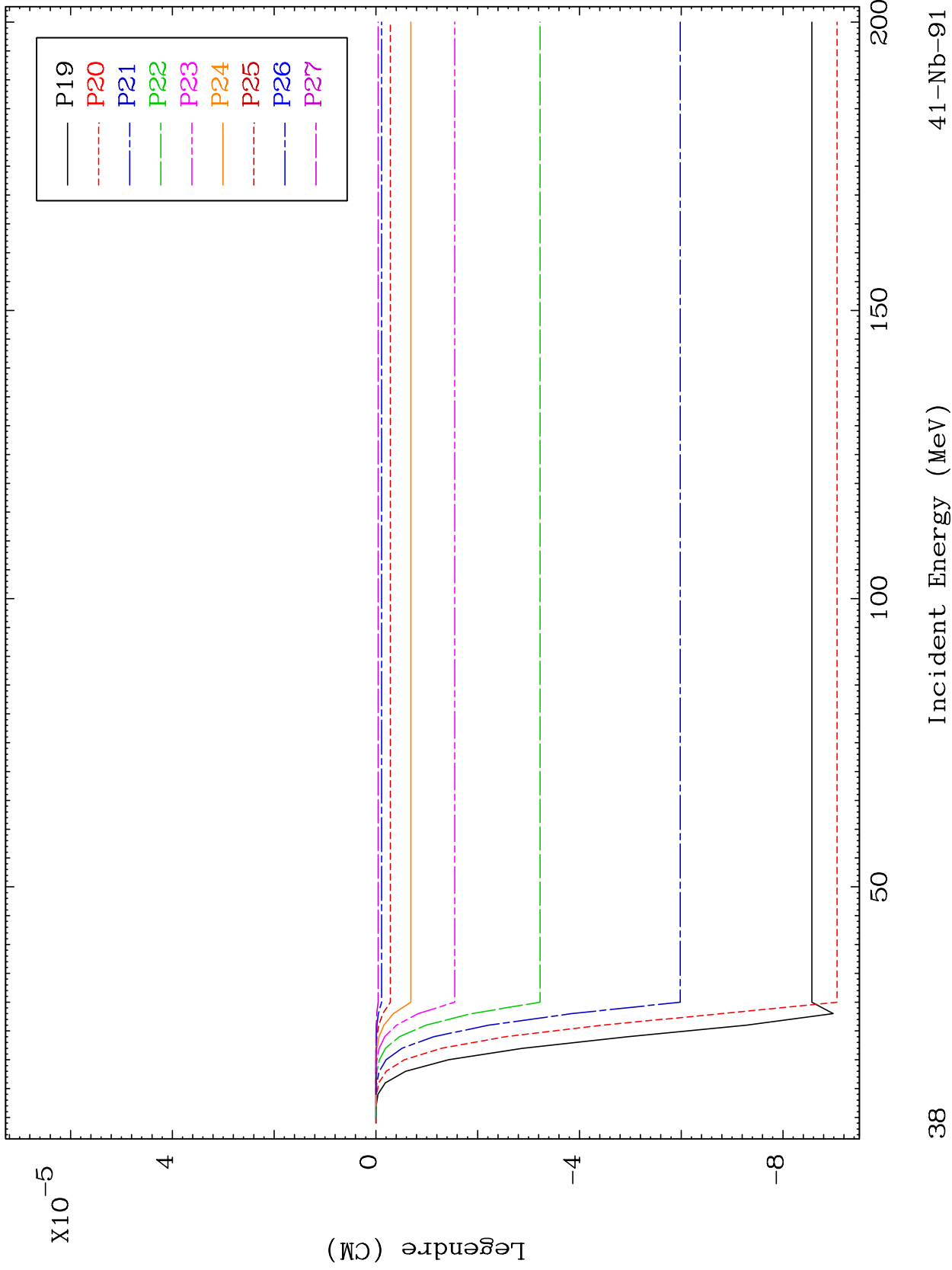


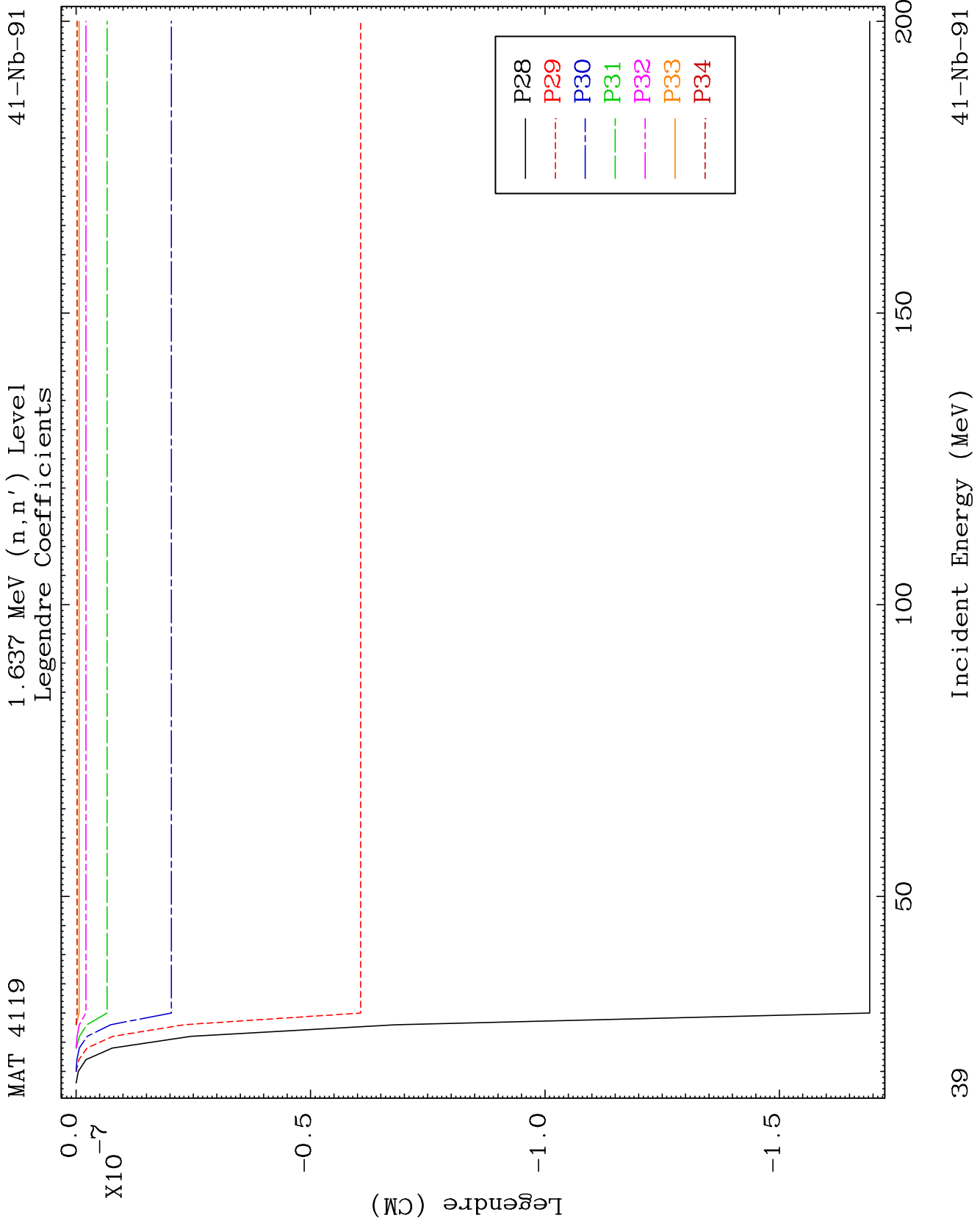
41-Nb-91

Incident Energy (MeV)

36





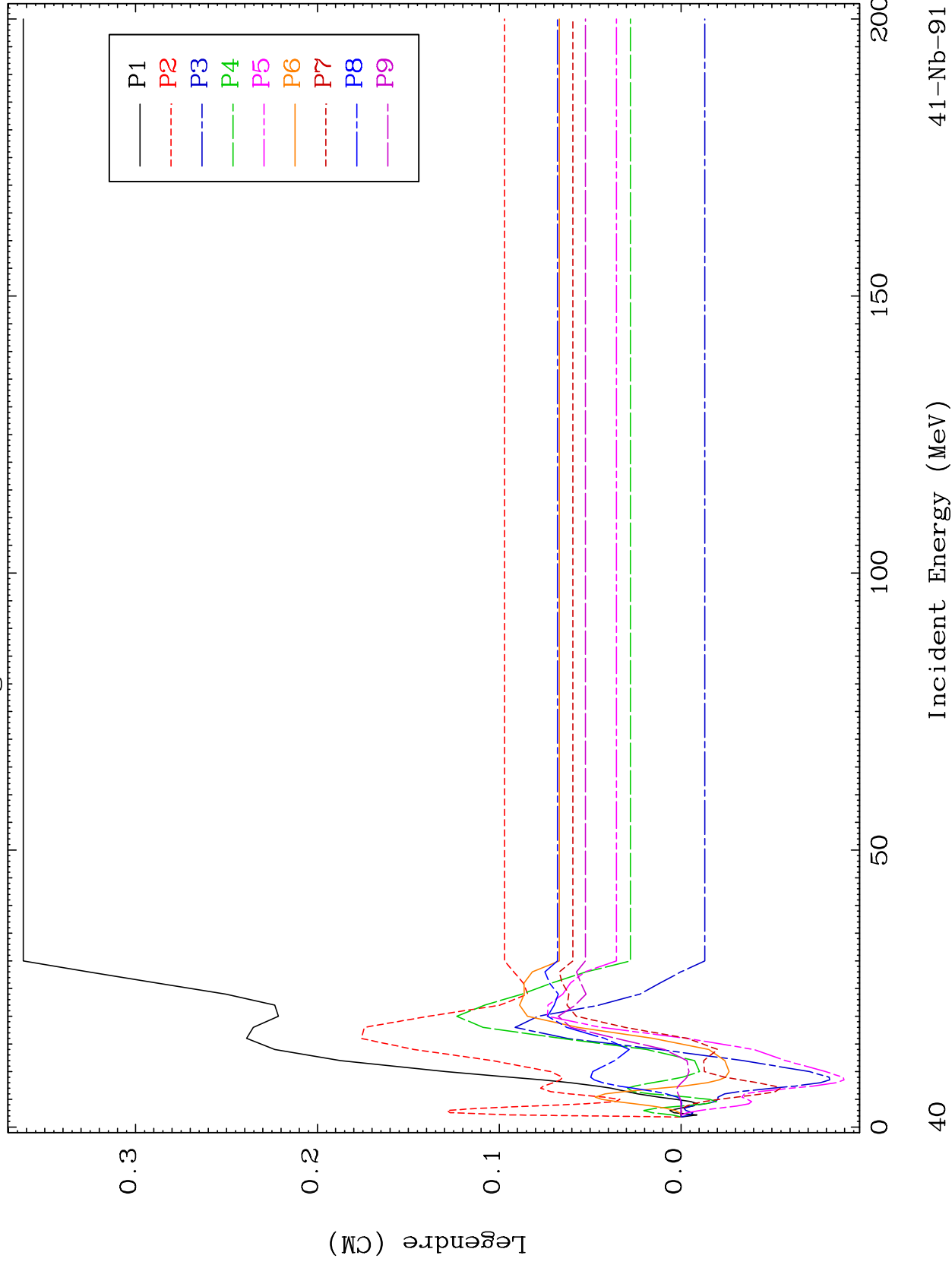




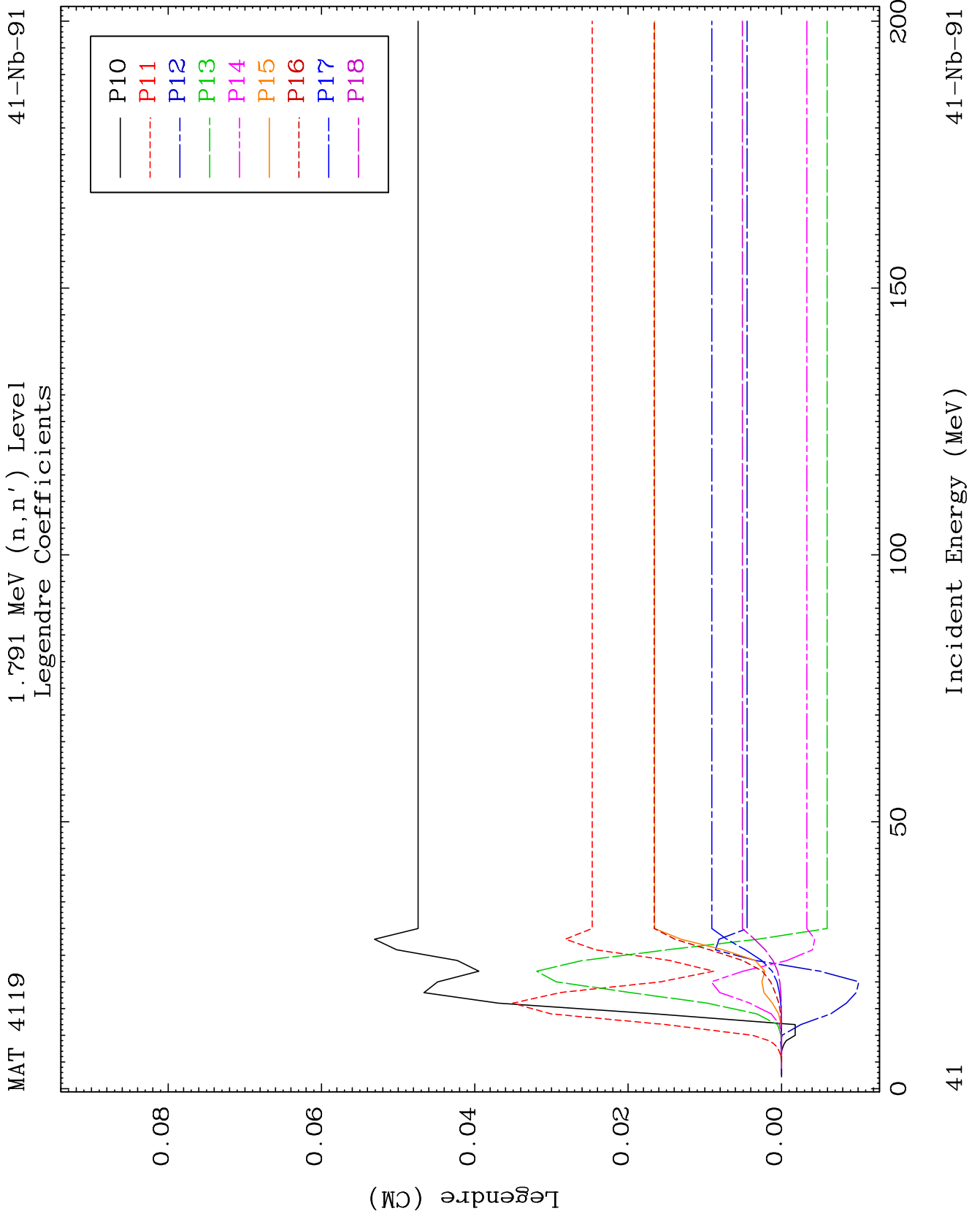
MAT 4119

1.791 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91

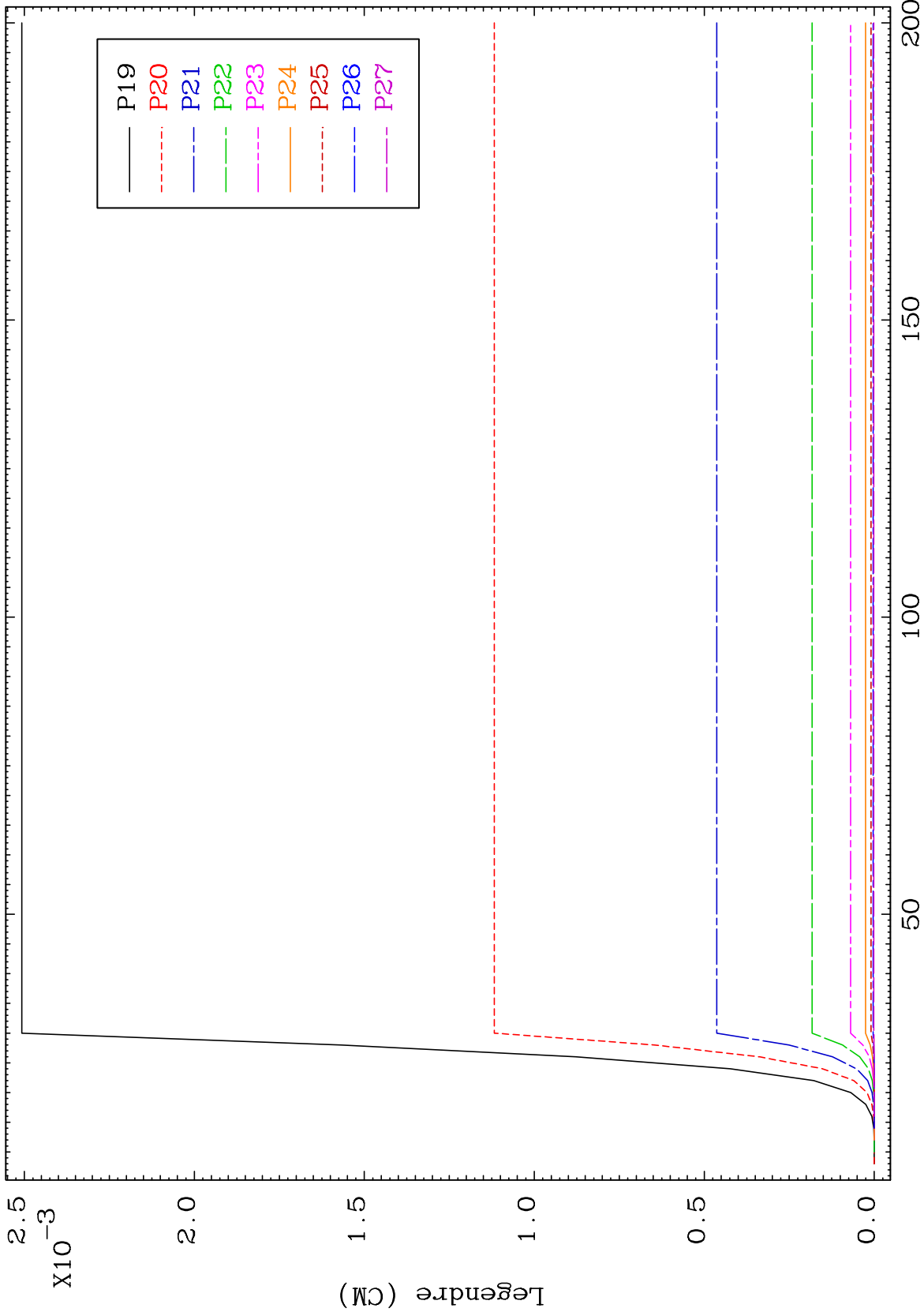


41-Nb-91



41-Nb-91

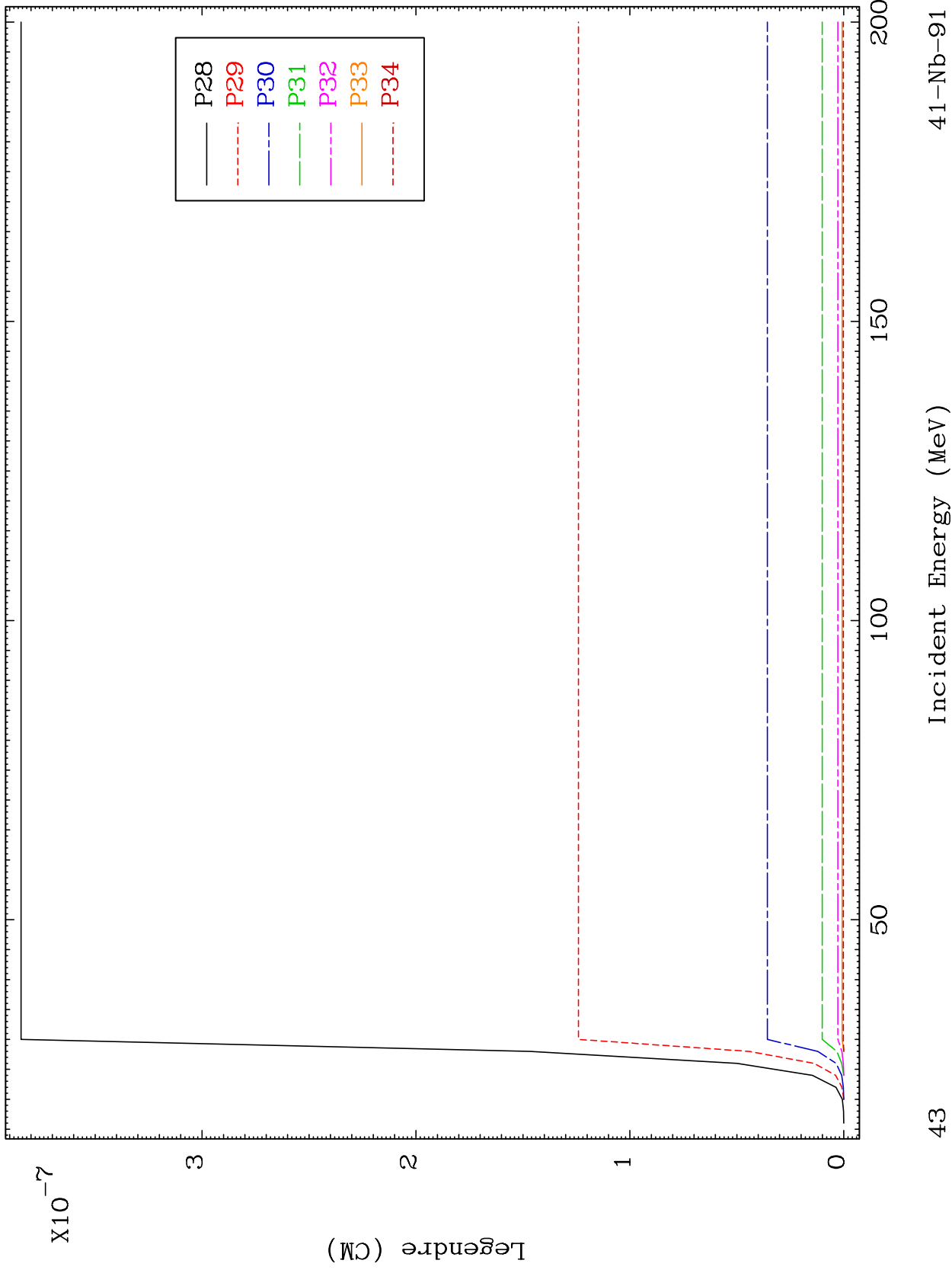
41-Nb-91



MAT 4119

1.791 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91

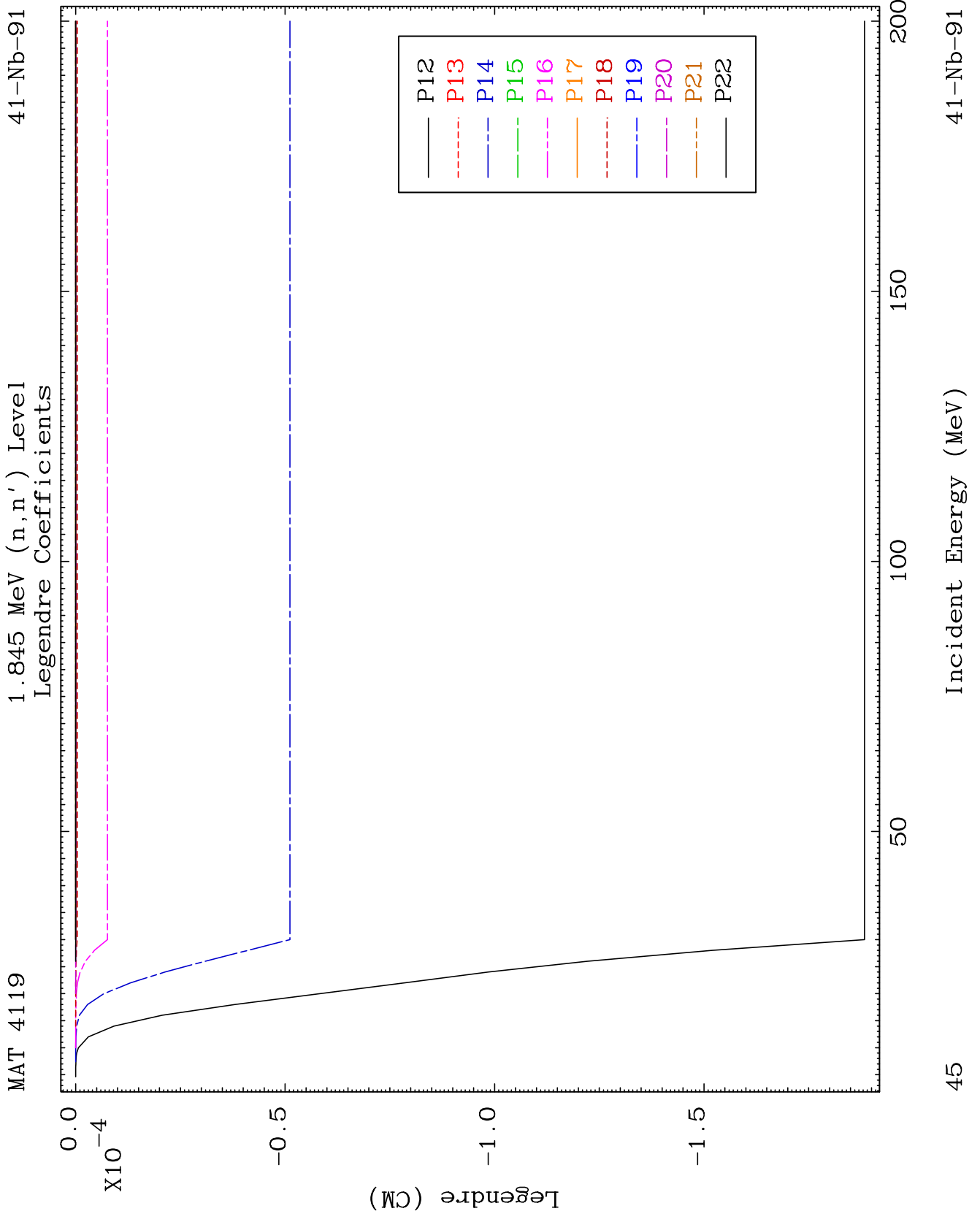


43

Incident Energy (MeV)

41-Nb-91

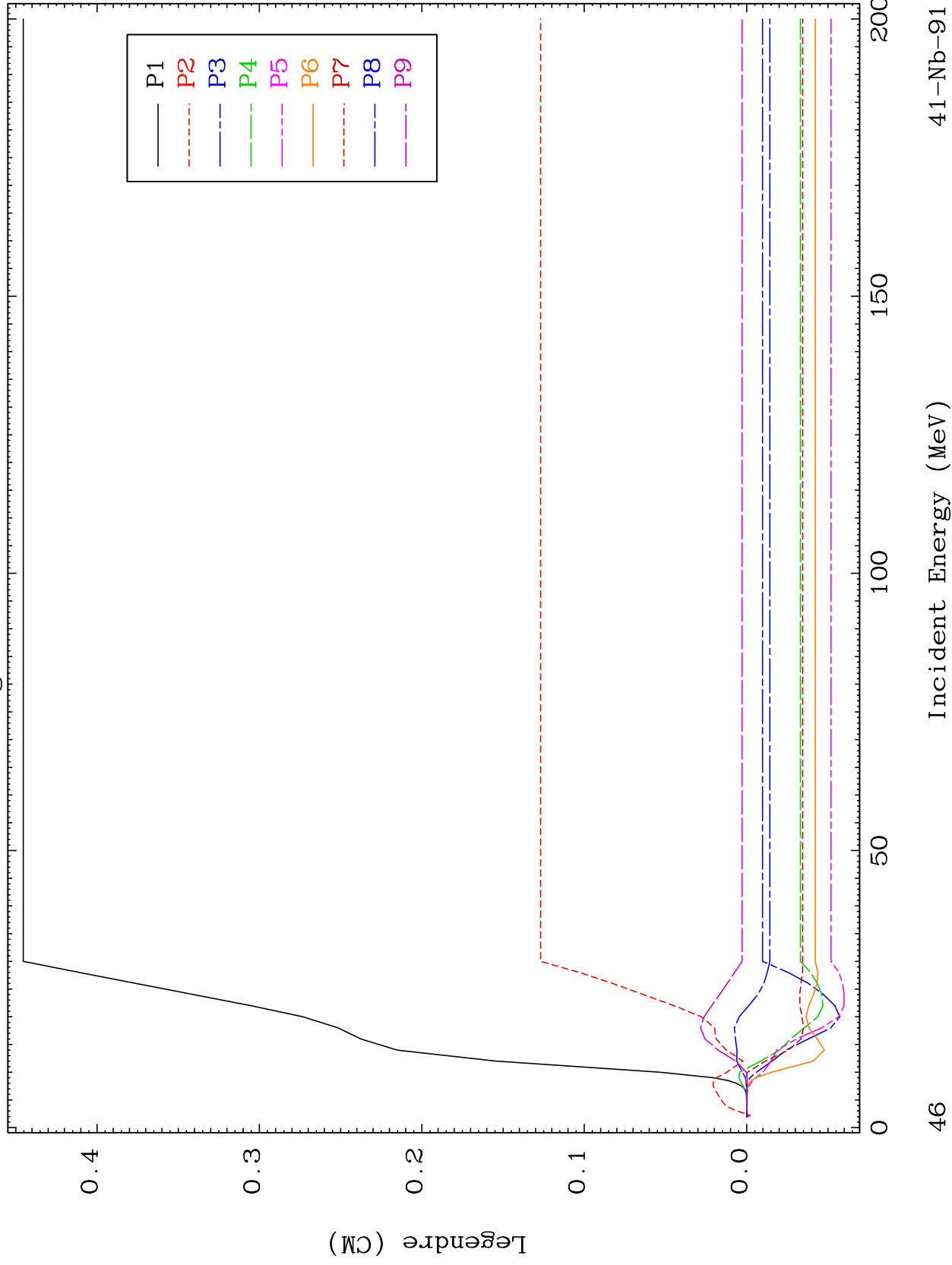




MAT 4119

1.885 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91



41-Nb-91

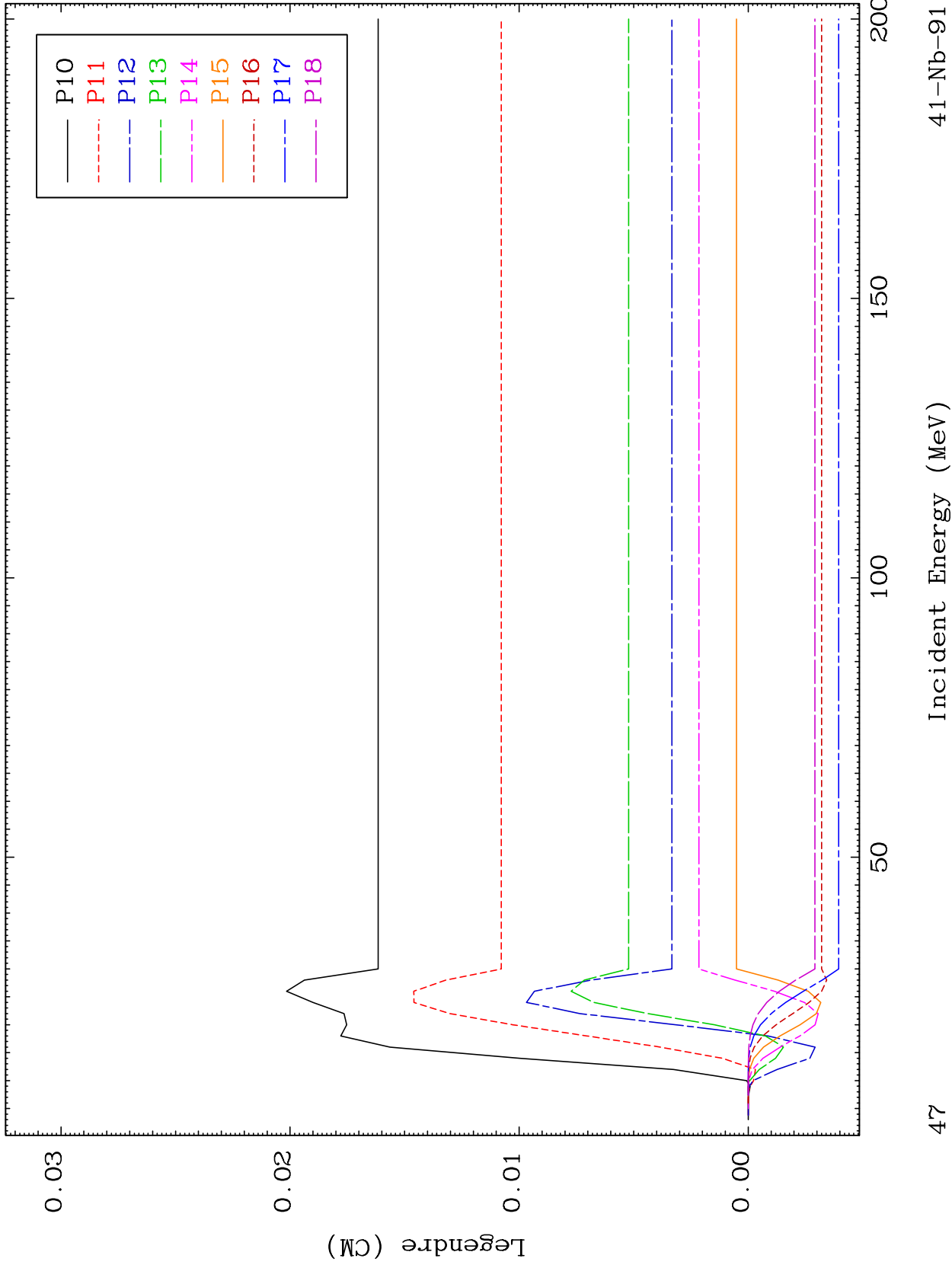
Incident Energy (MeV)

46

MAT 4119

1.885 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91

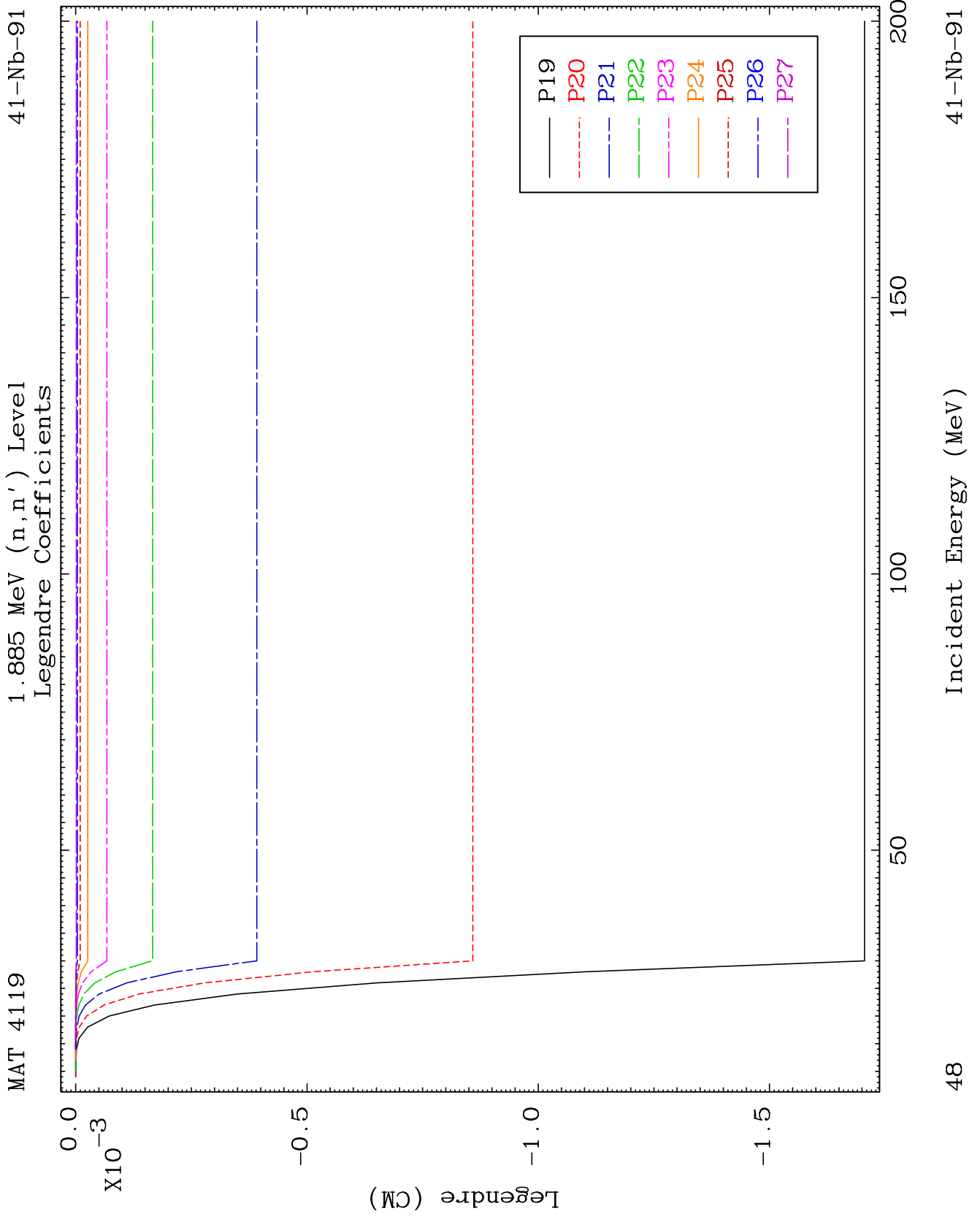


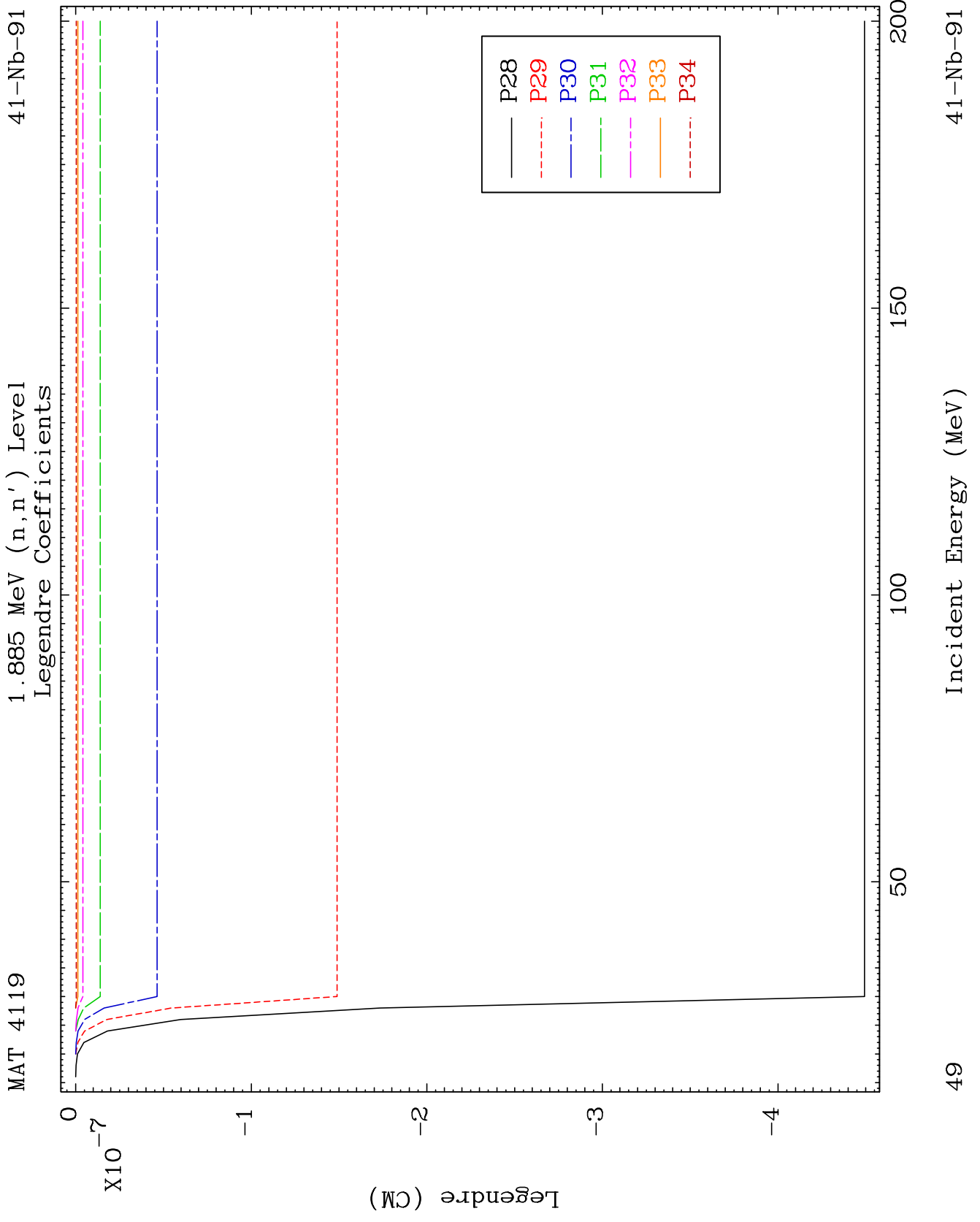
47

Incident Energy (MeV)

41-Nb-91



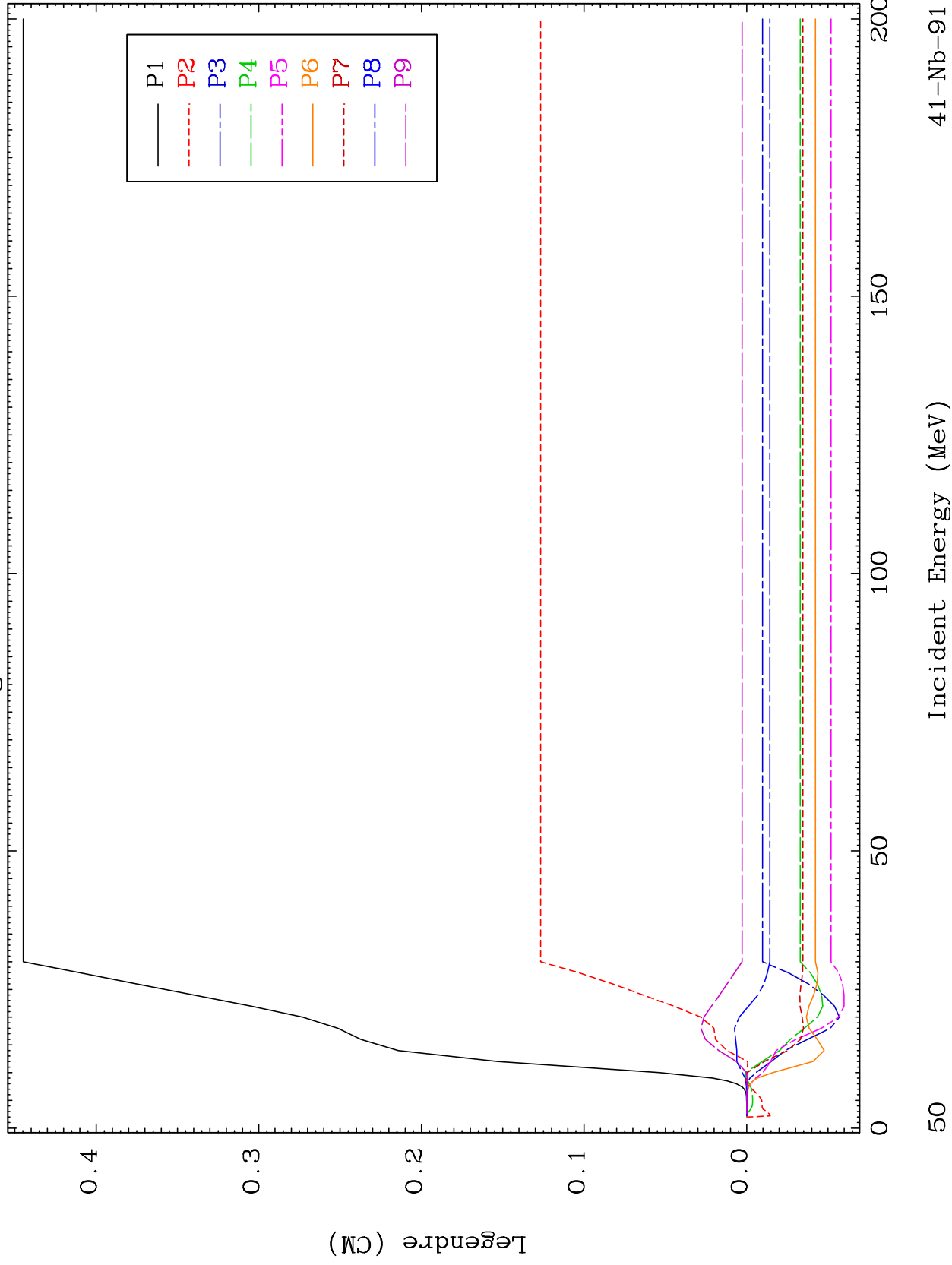




MAT 4119

1.963 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91

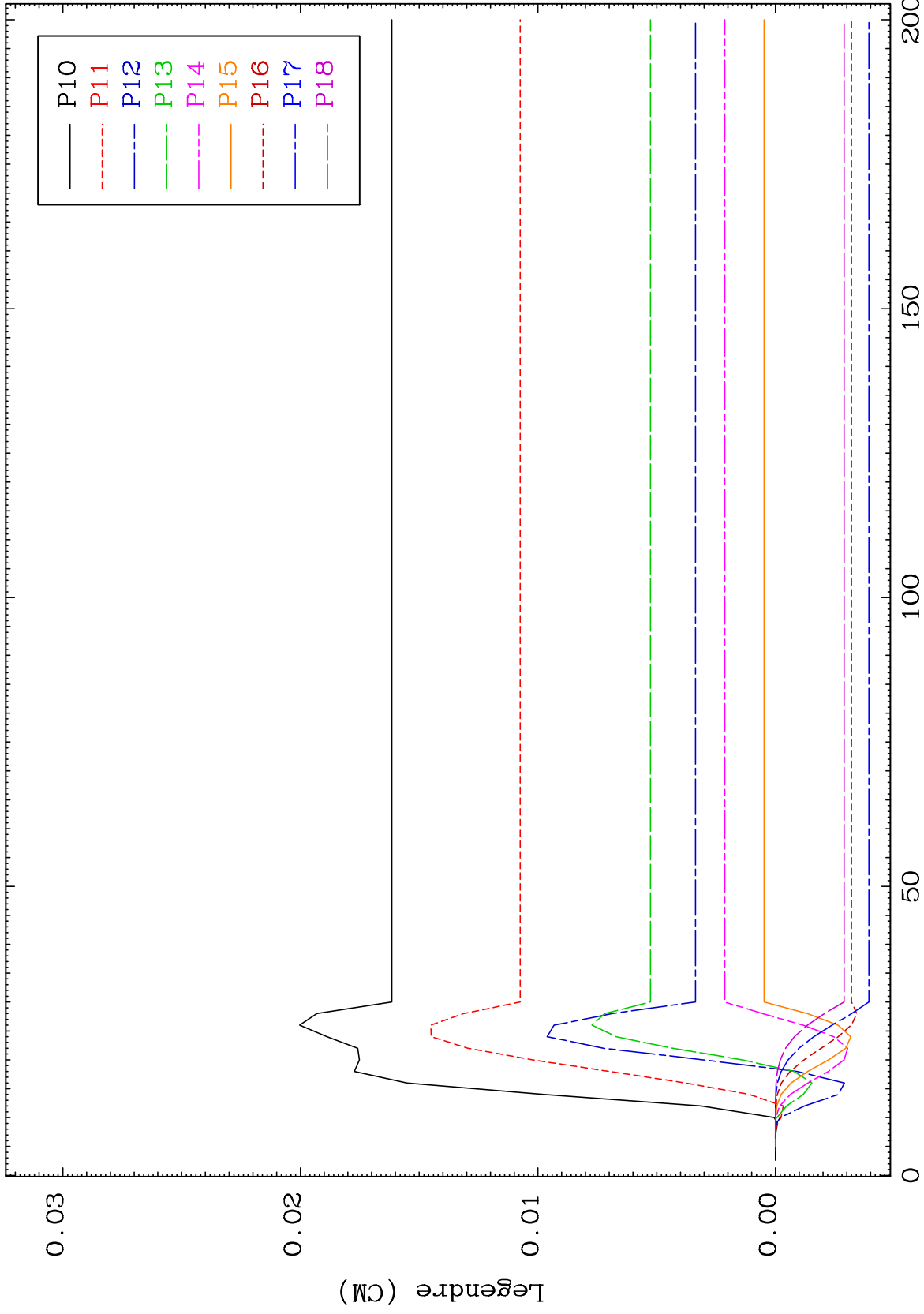


41-Nb-91

MAT 4119

1.963 MeV (n,n') Level  
Legendre Coefficients

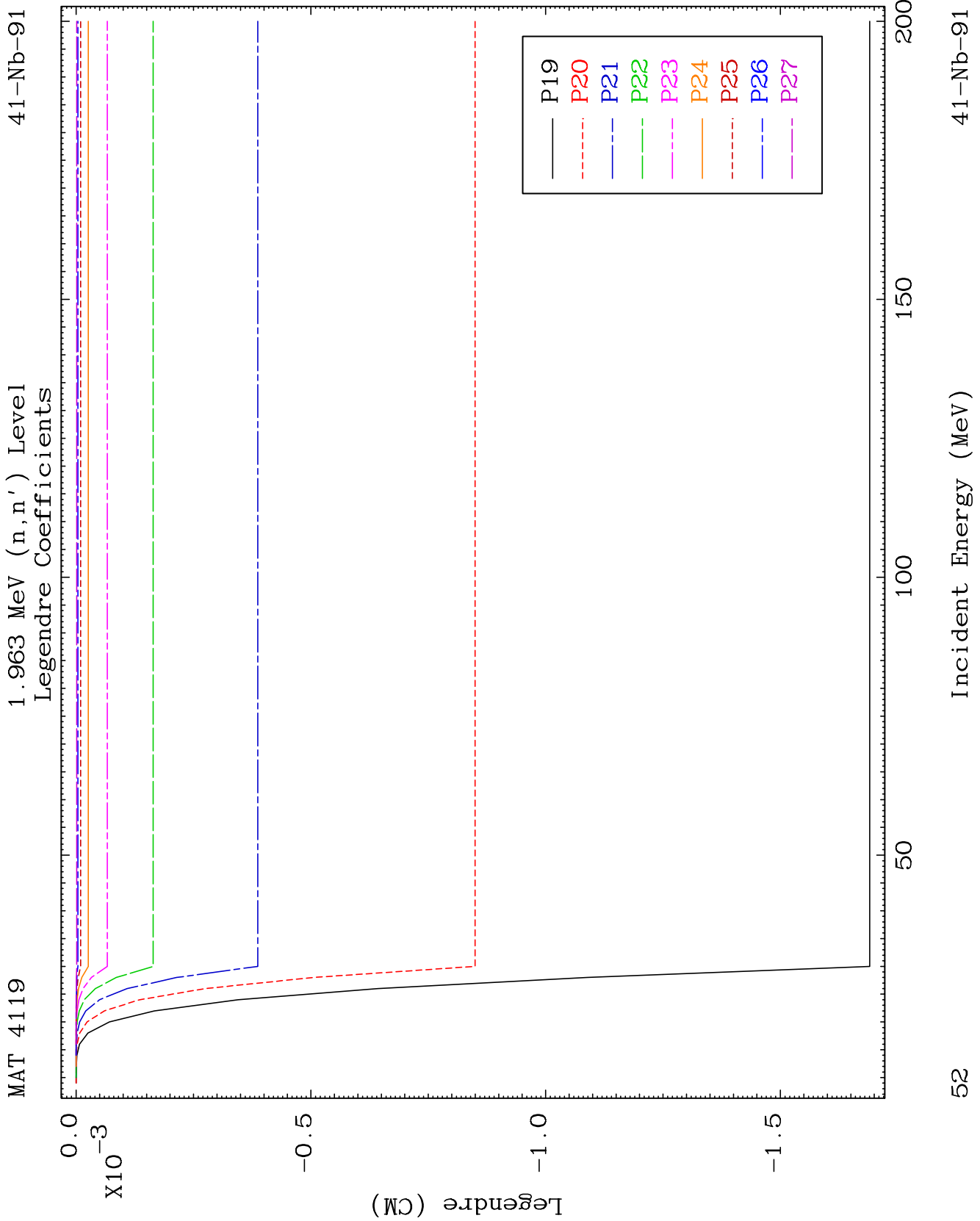
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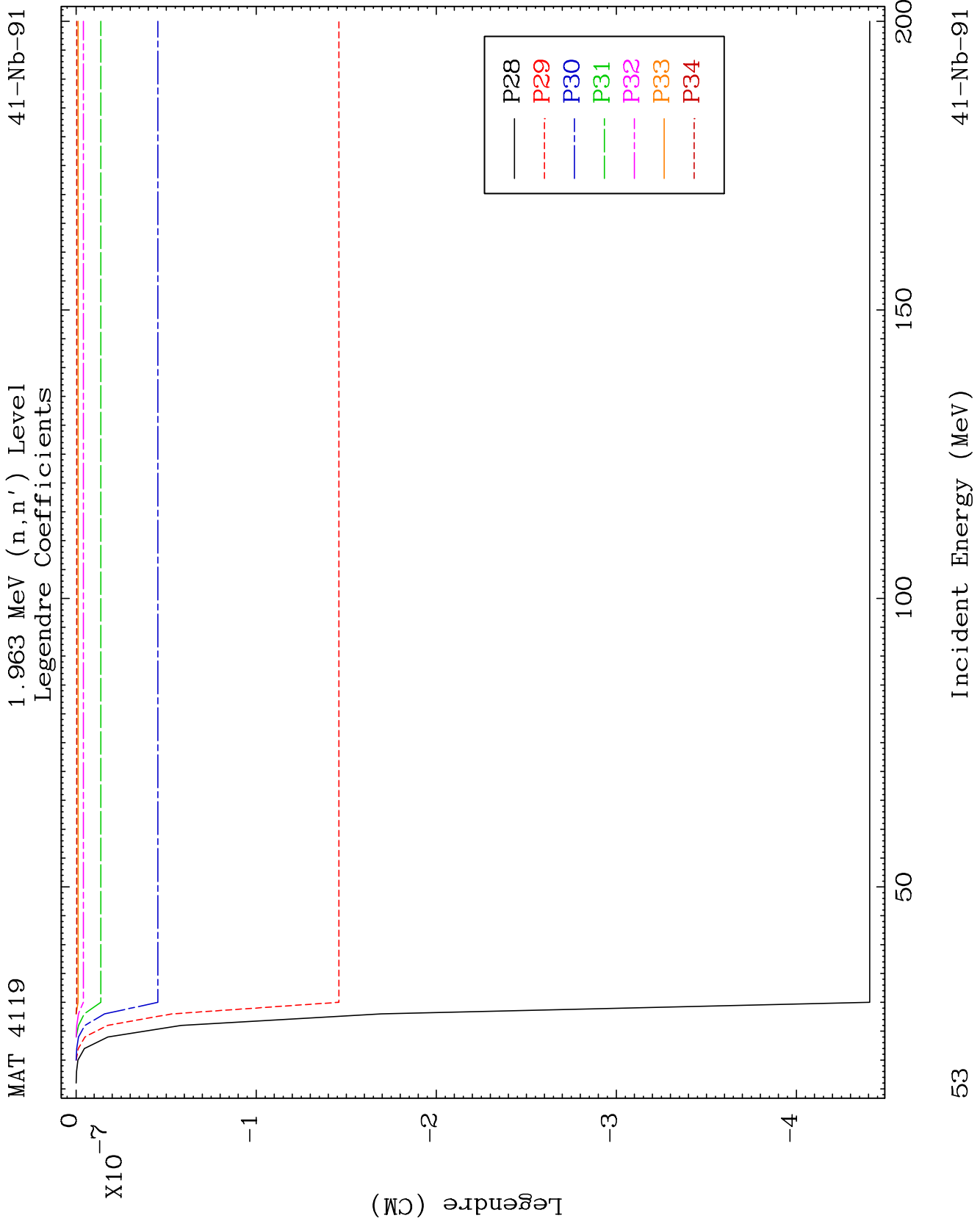


51

Incident Energy (MeV)

41-Nb-91

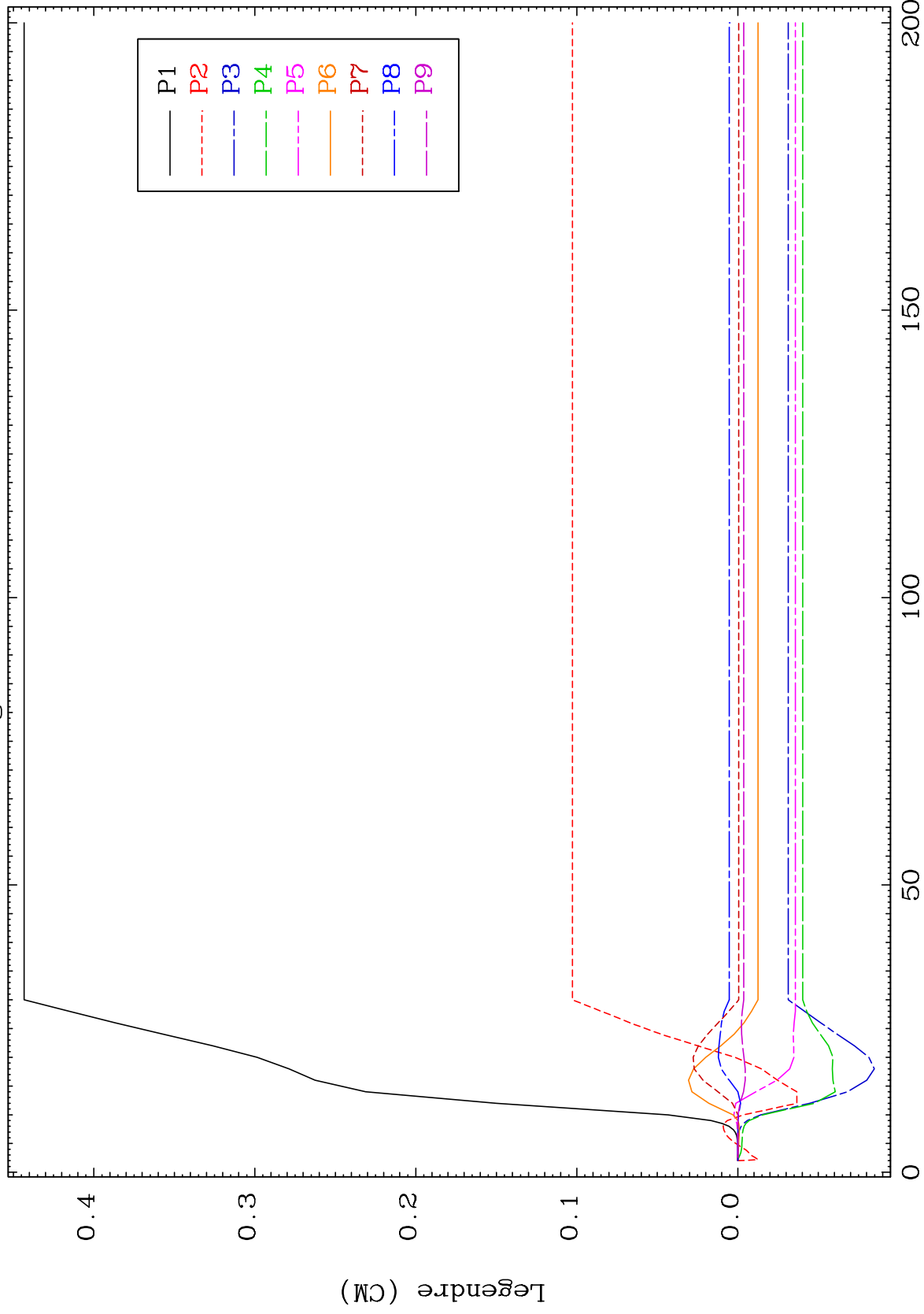




MAT 4119

1.984 MeV (n,n') Level  
Legendre Coefficients

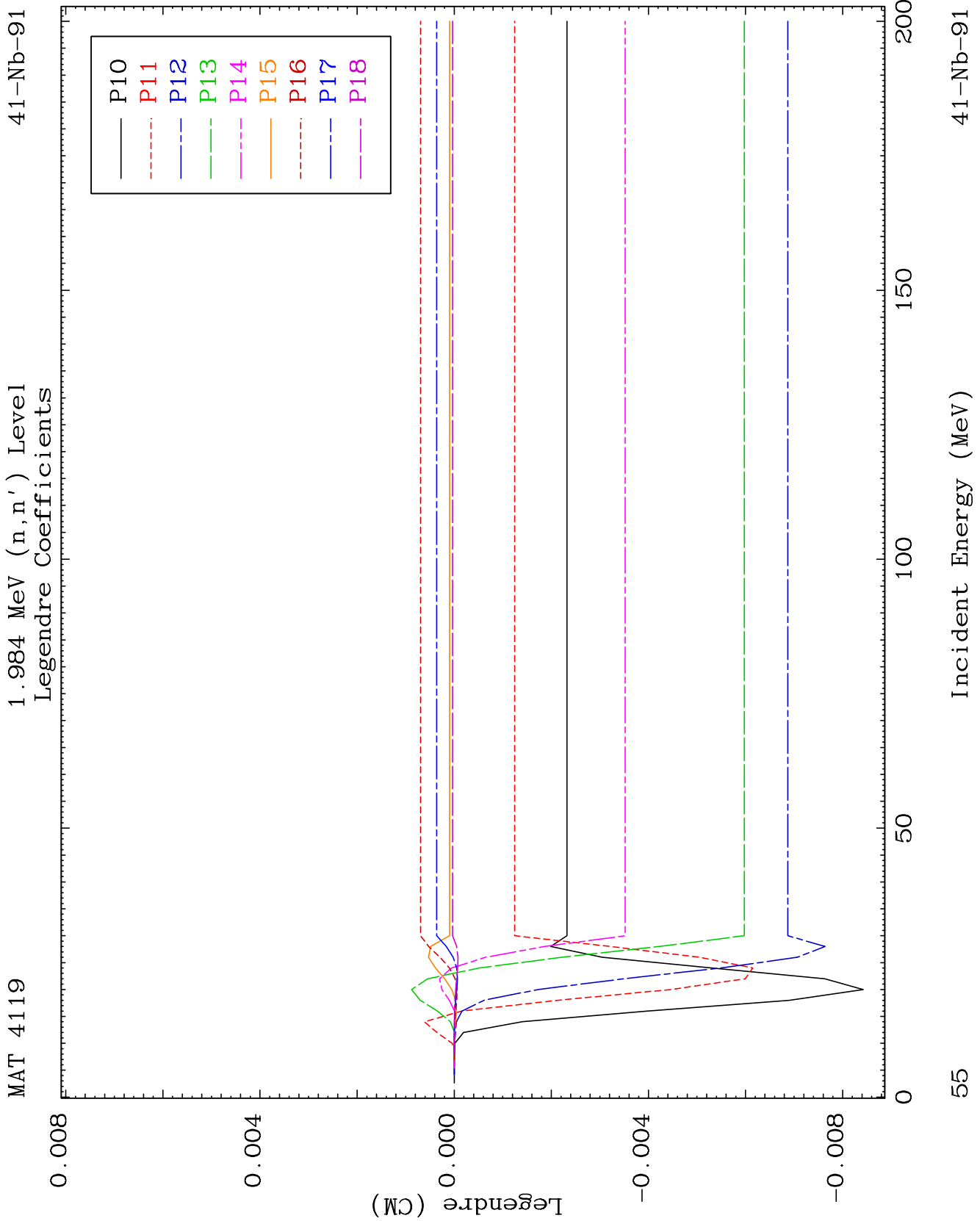
41-Nb-91



41-Nb-91

Incident Energy (MeV)

54

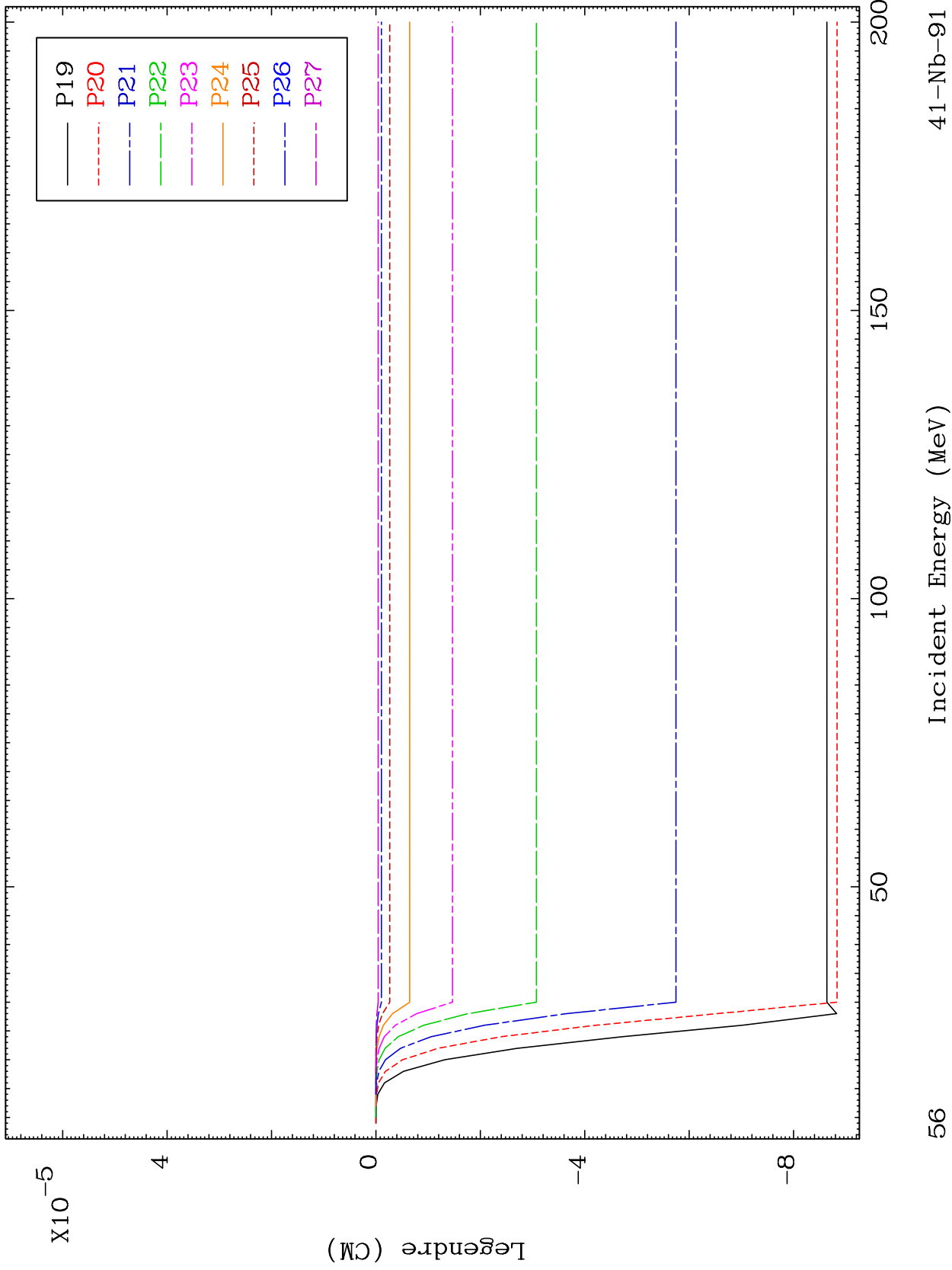




MAT 4119

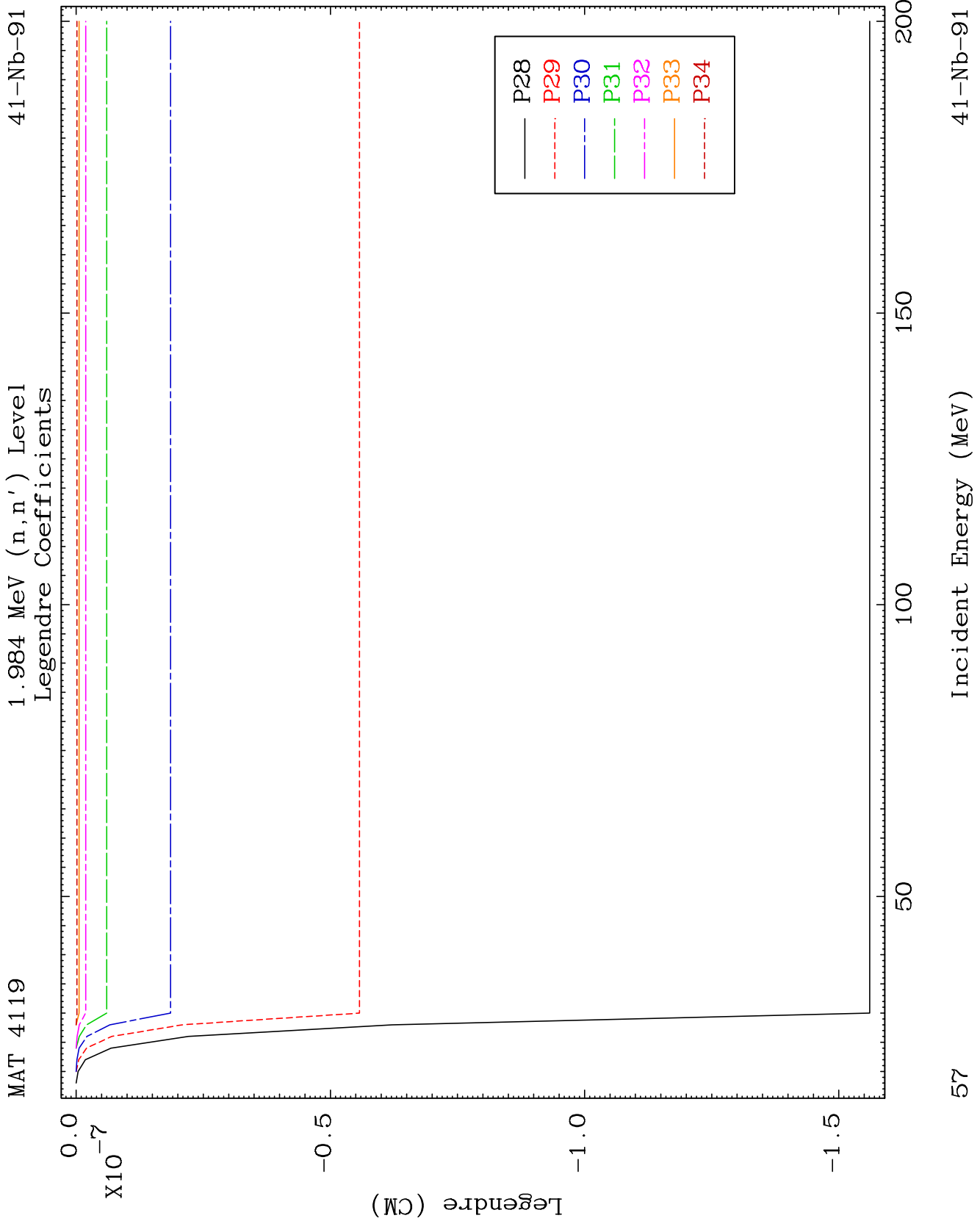
1.984 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91



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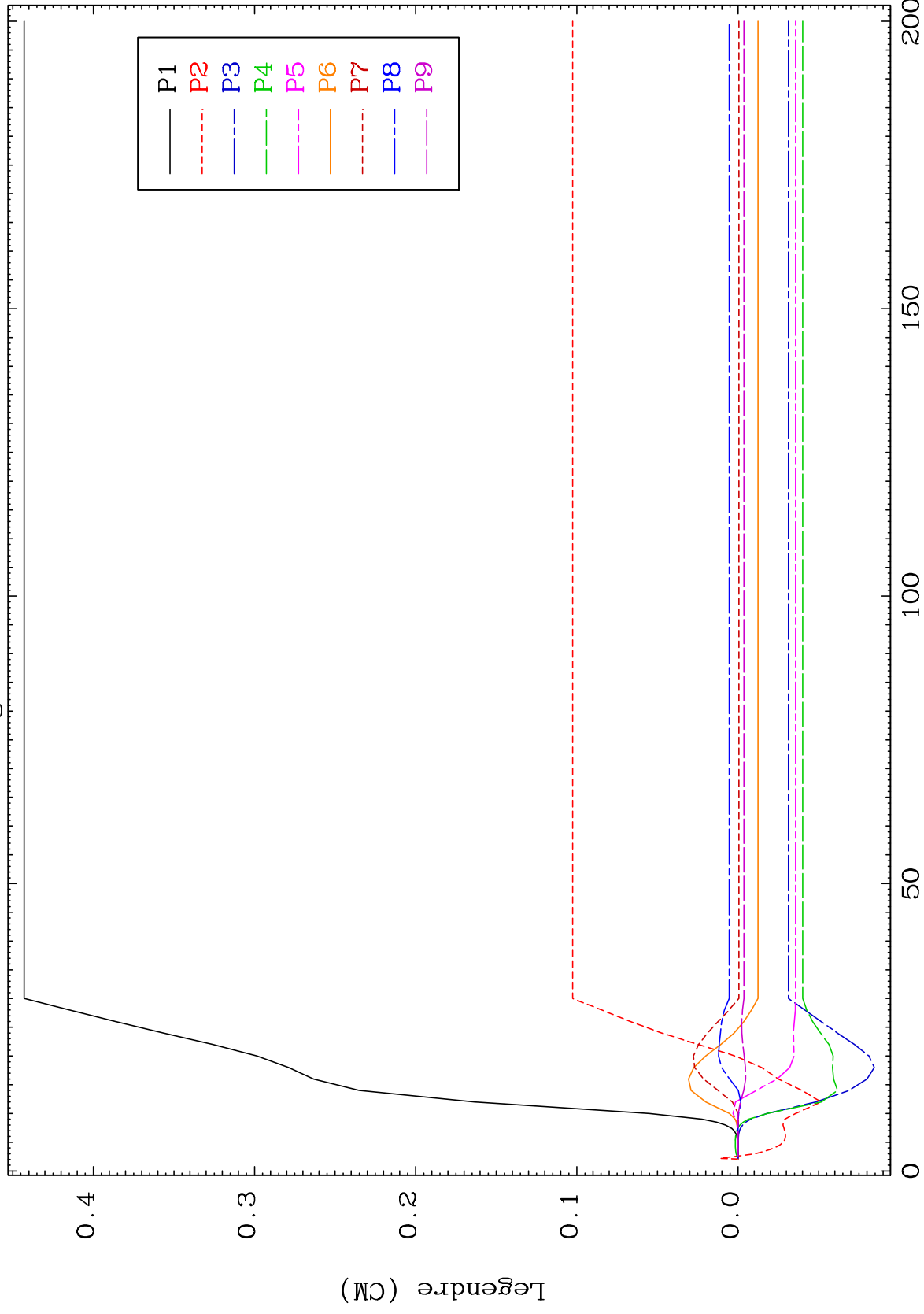
41-Nb-91



MAT 4119

2.034 MeV (n,n') Level  
Legendre Coefficients

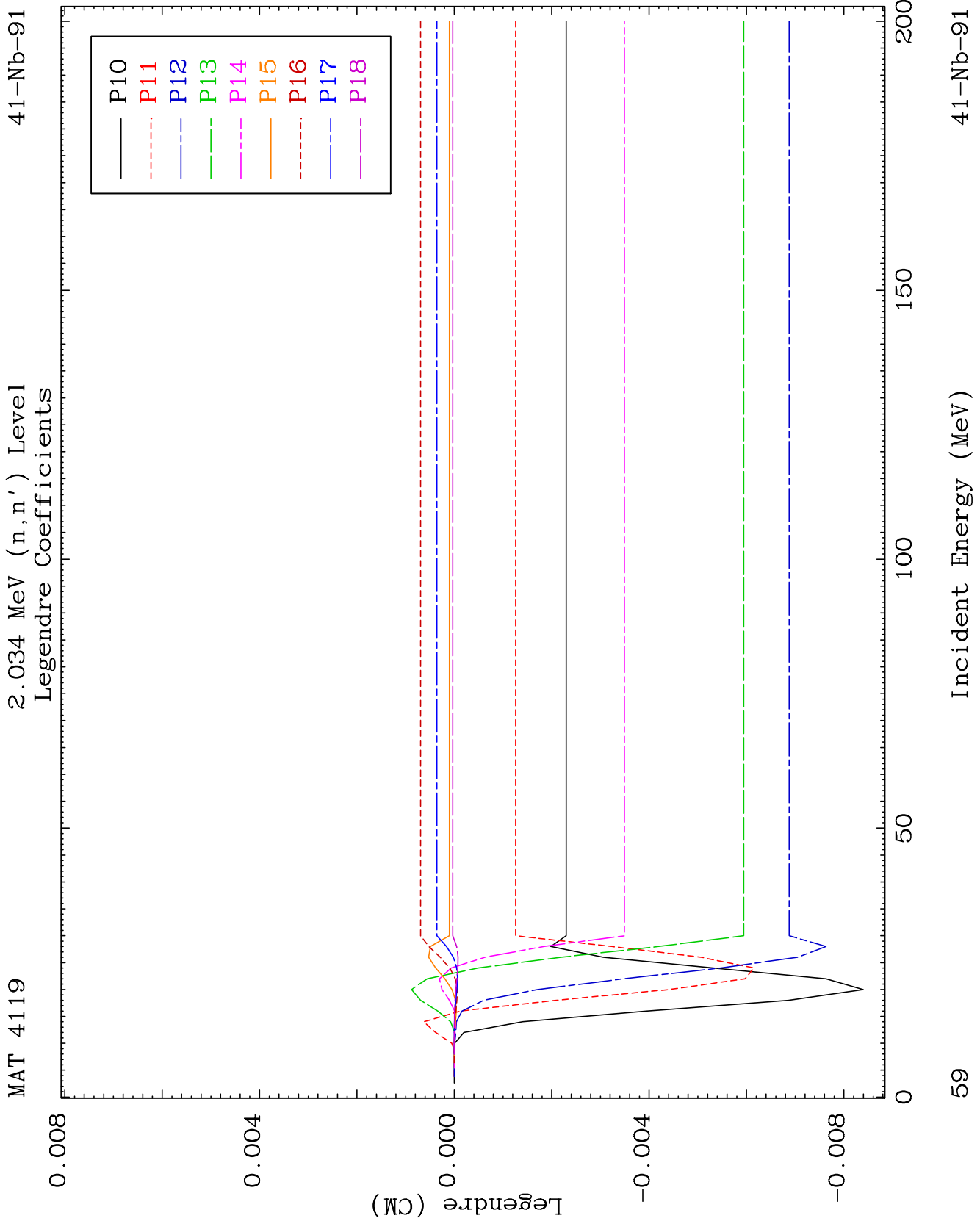
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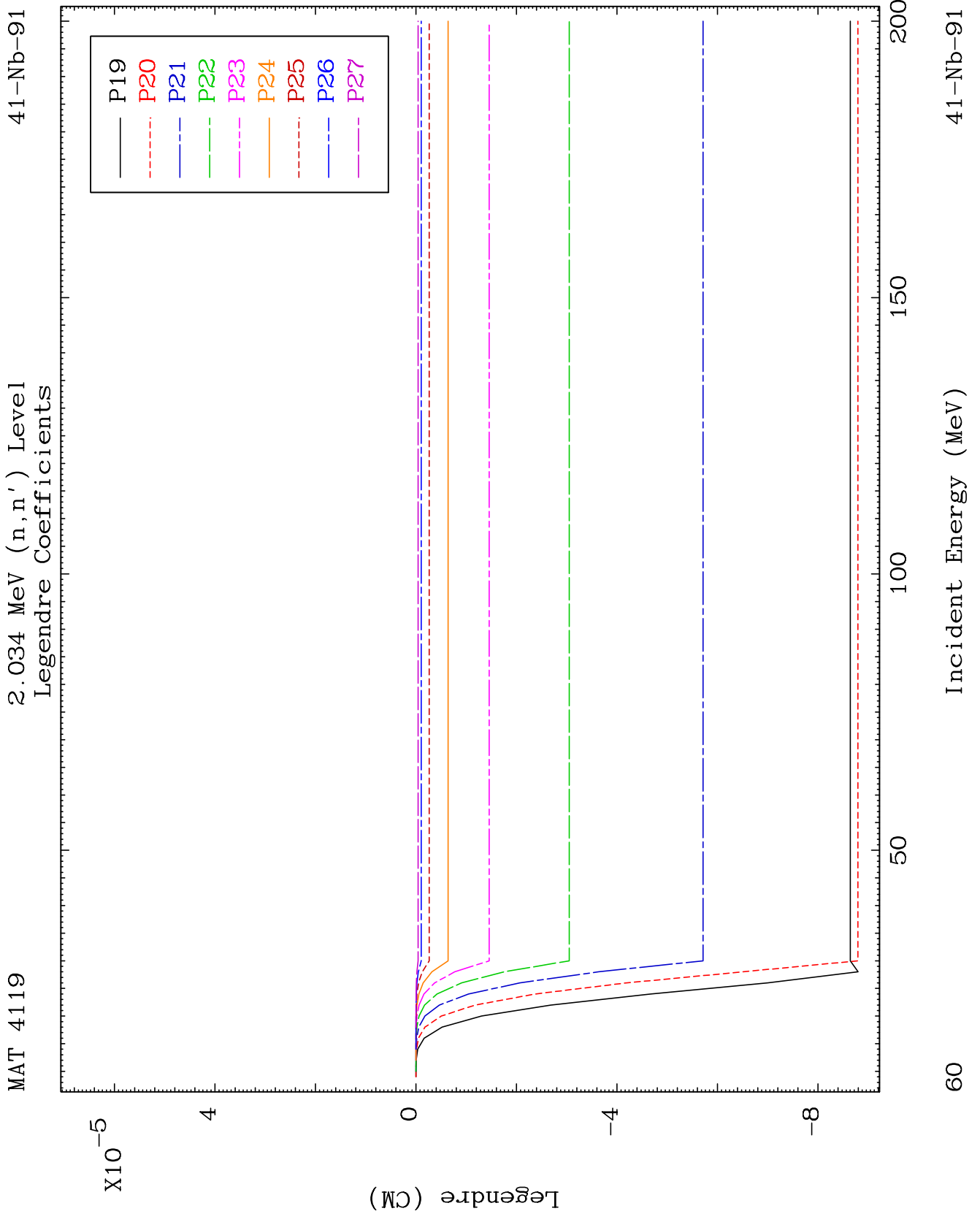


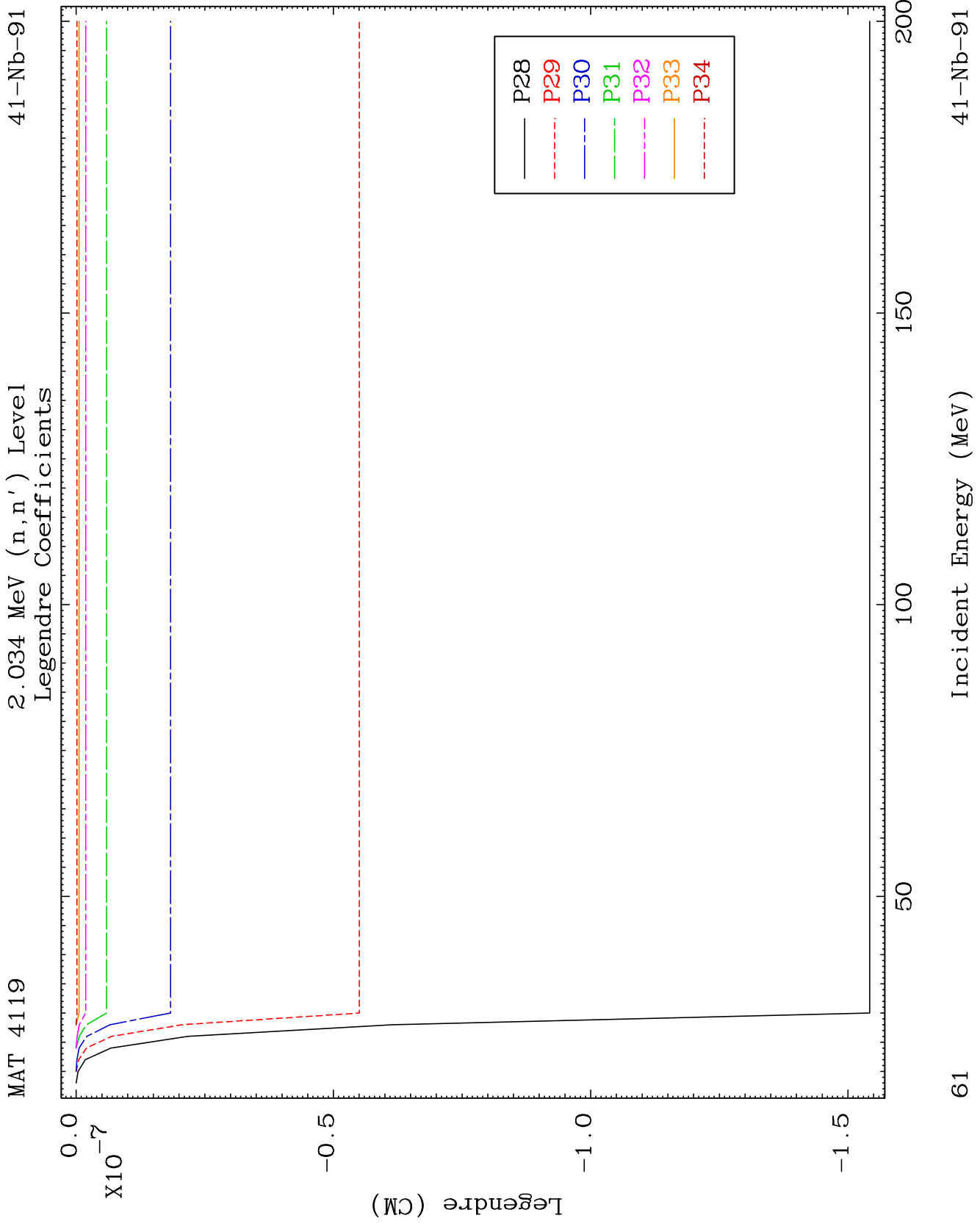
58

Incident Energy (MeV)

41-Nb-91



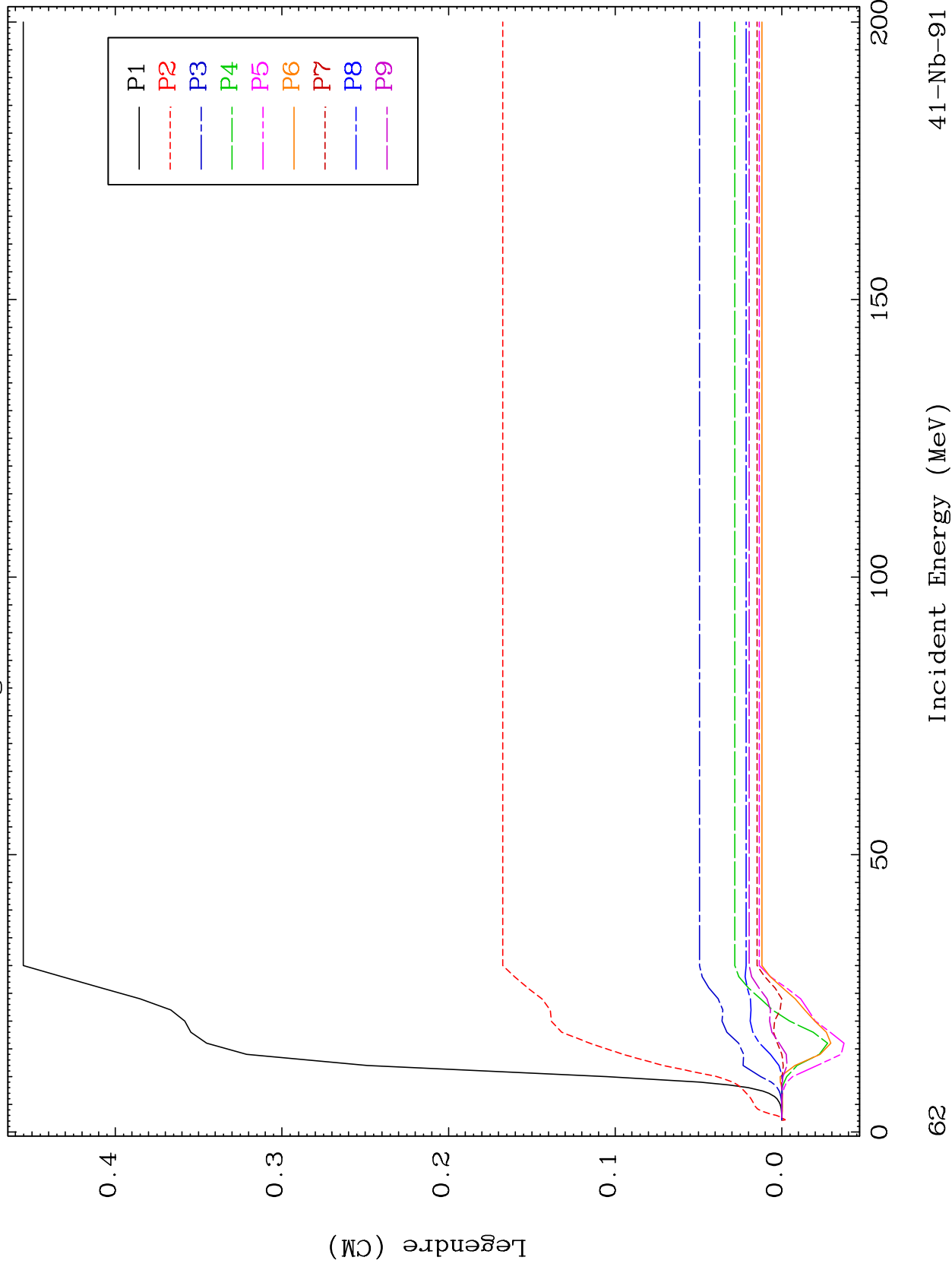




MAT 4119

2.065 MeV (n,n') Level  
Legendre Coefficients

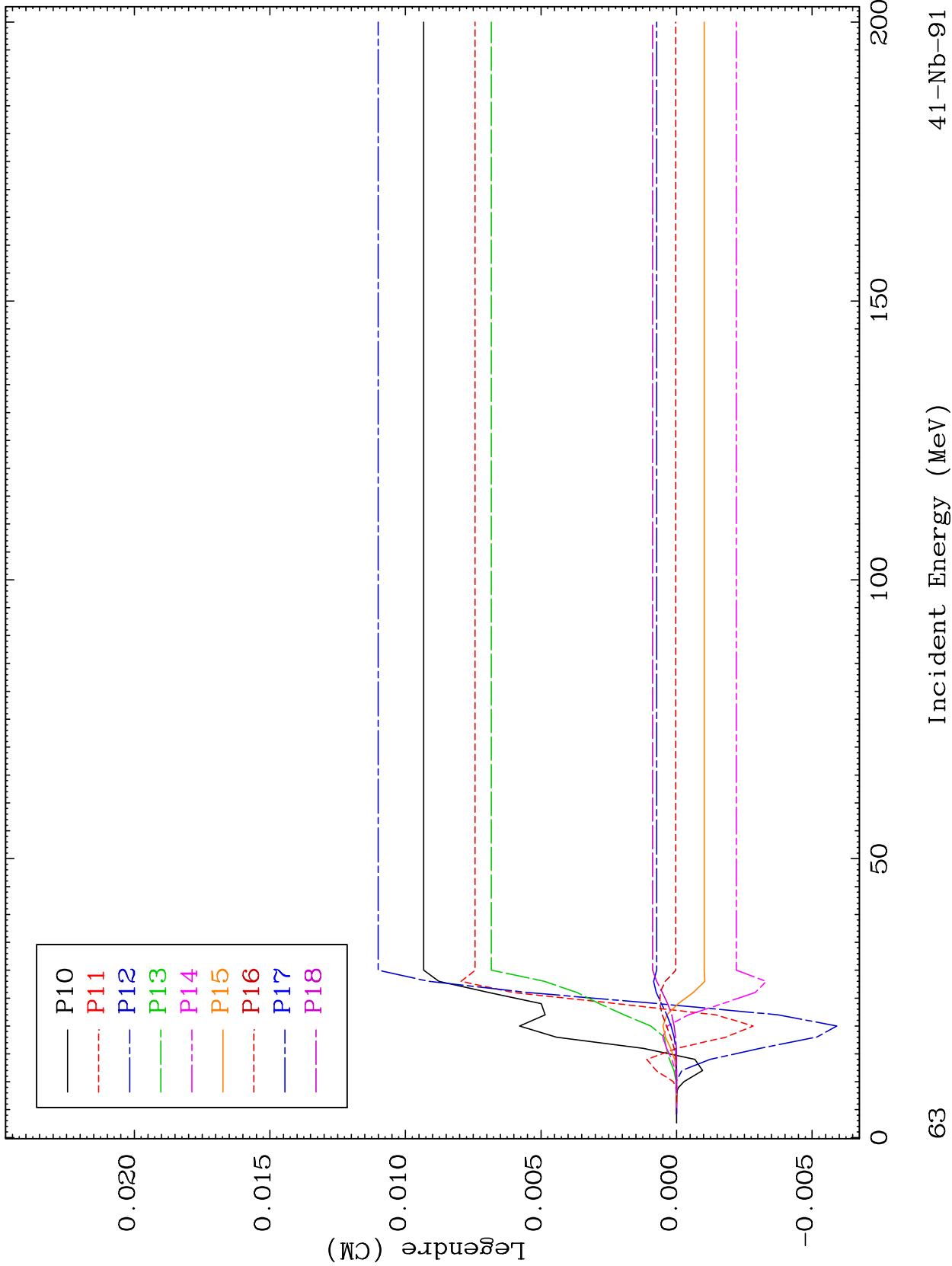
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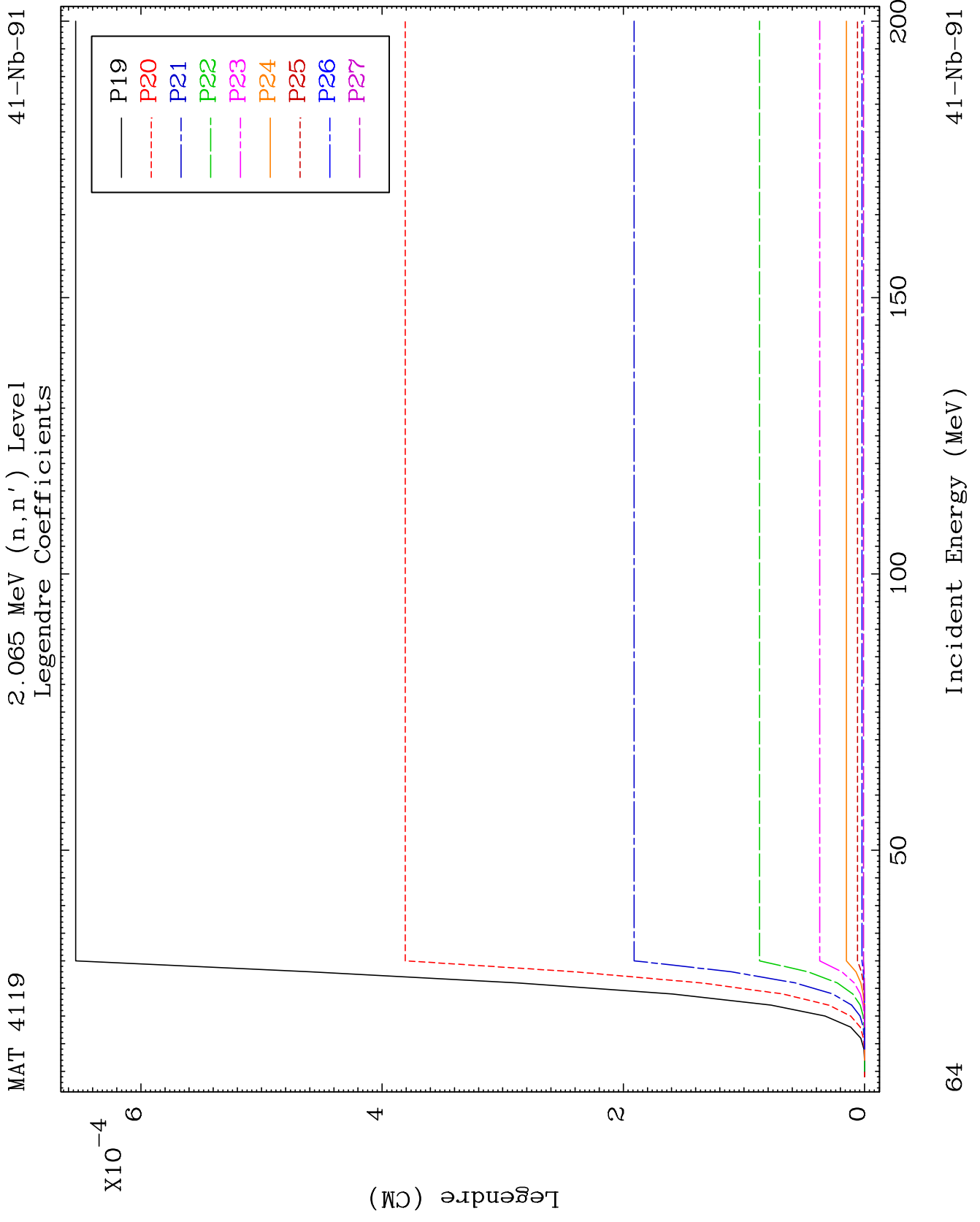
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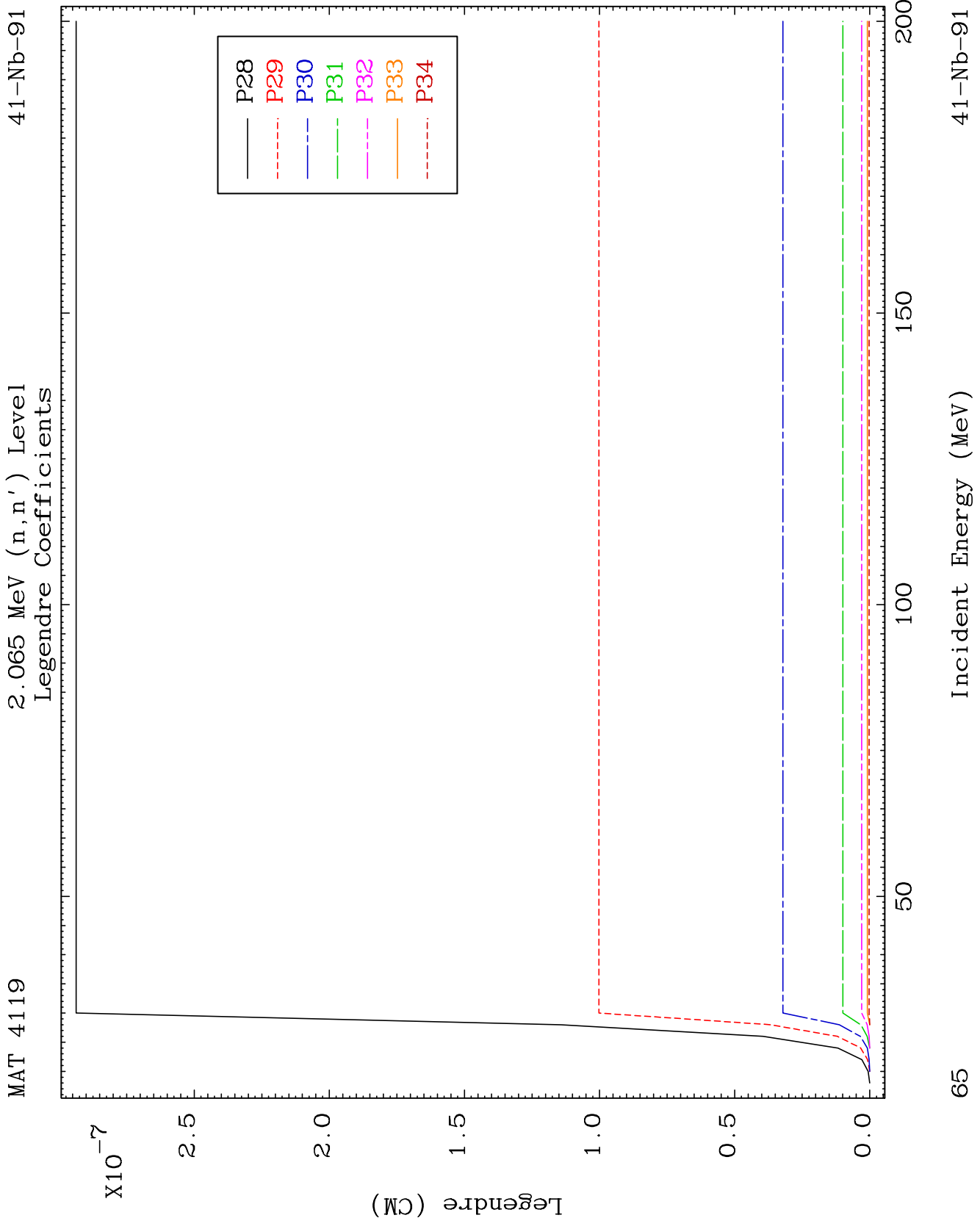
Incident Energy (MeV)

62





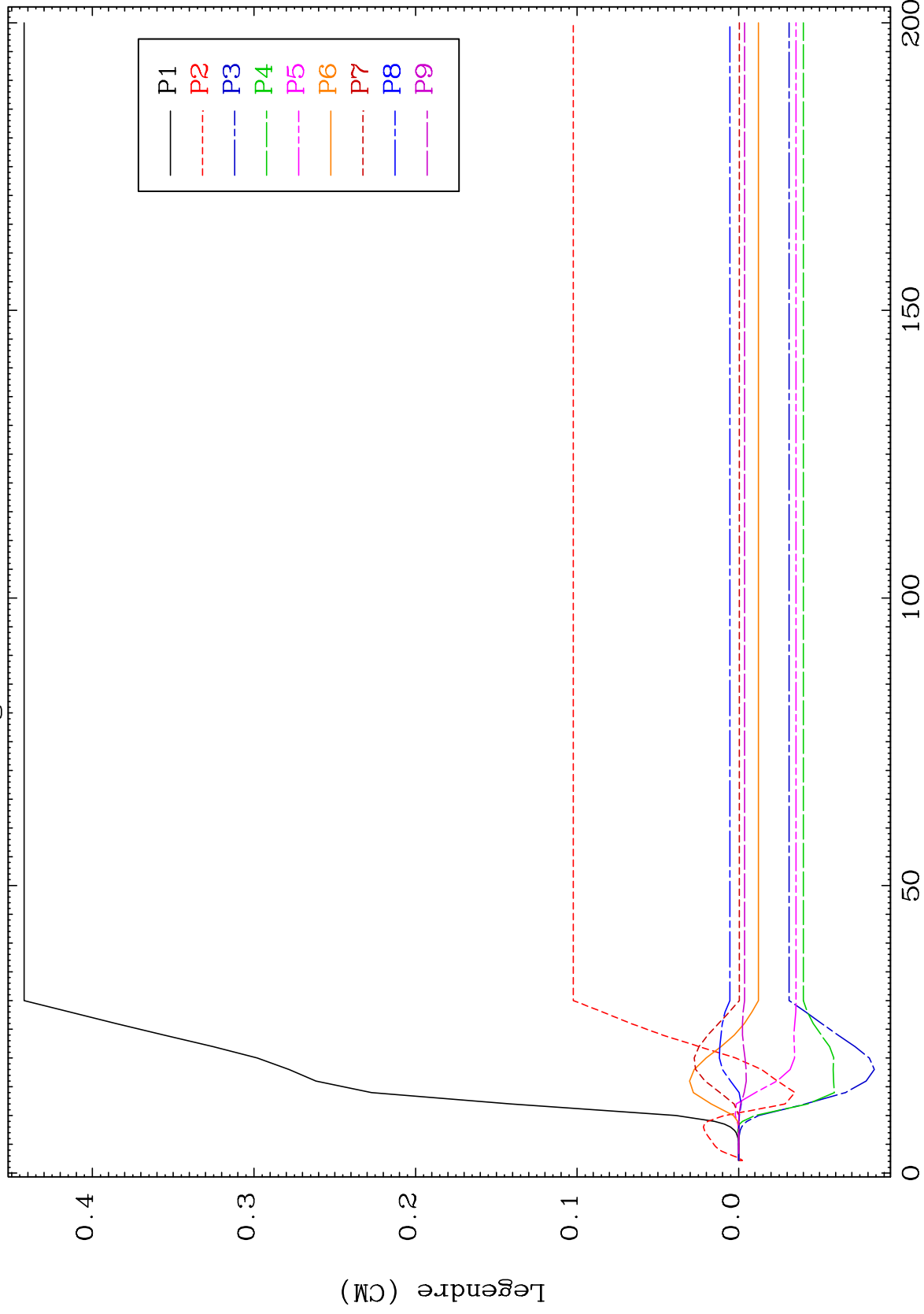




MAT 4119

2.121 MeV (n,n') Level  
Legendre Coefficients

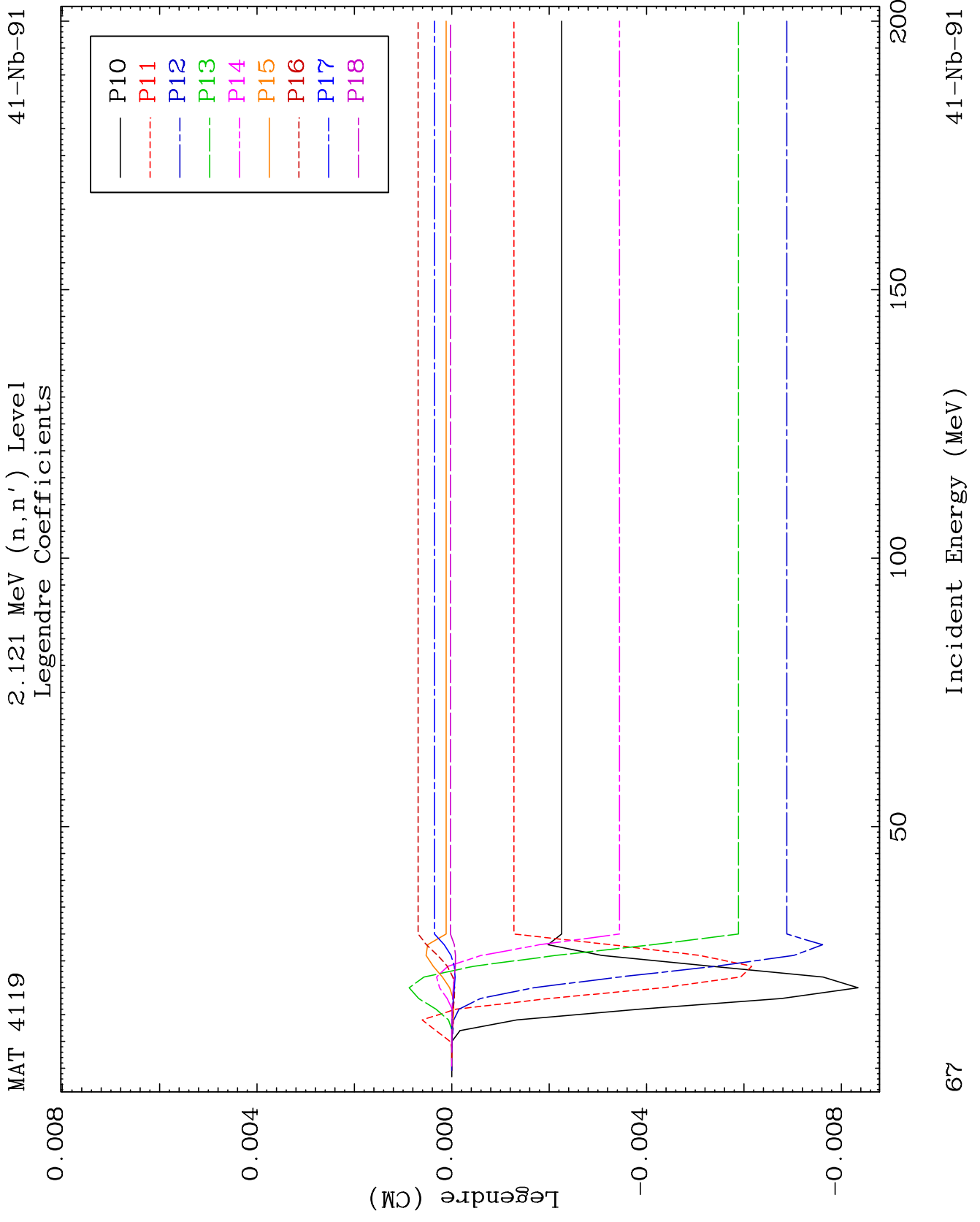
41-Nb-91



66

Incident Energy (MeV)

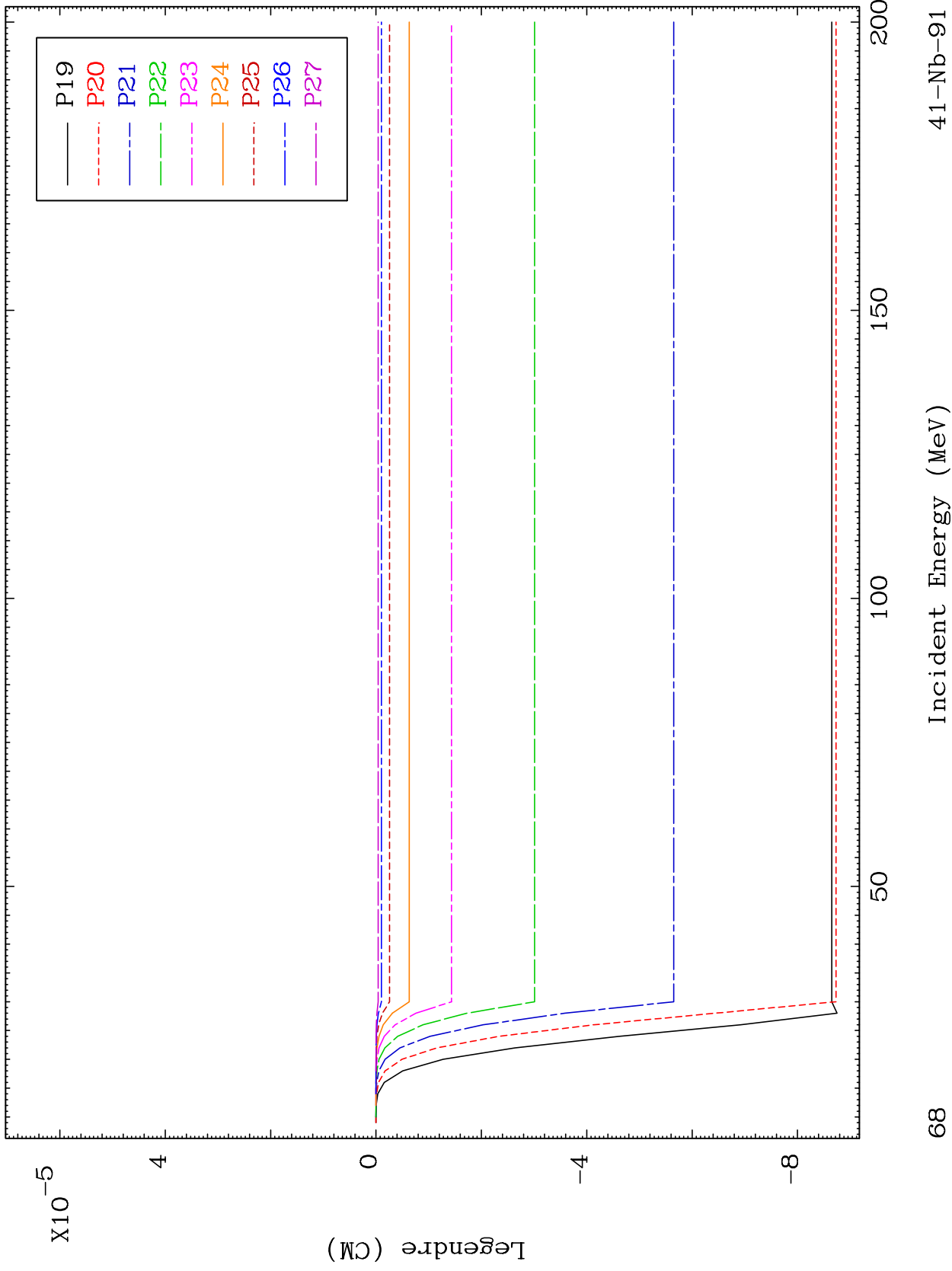
41-Nb-91



MAT 4119

2.121 MeV (n,n') Level  
Legendre Coefficients

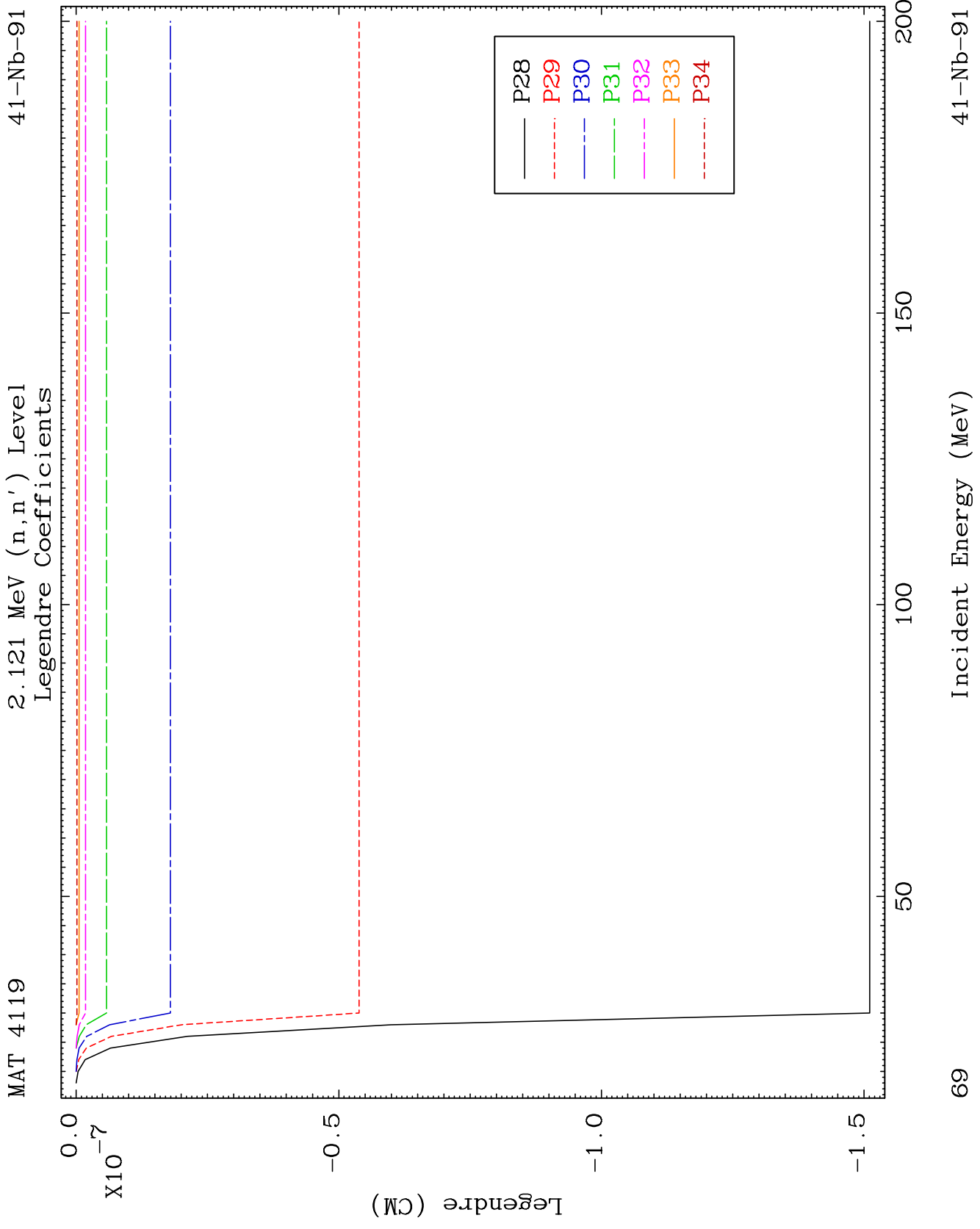
41-Nb-91



68

Incident Energy (MeV)

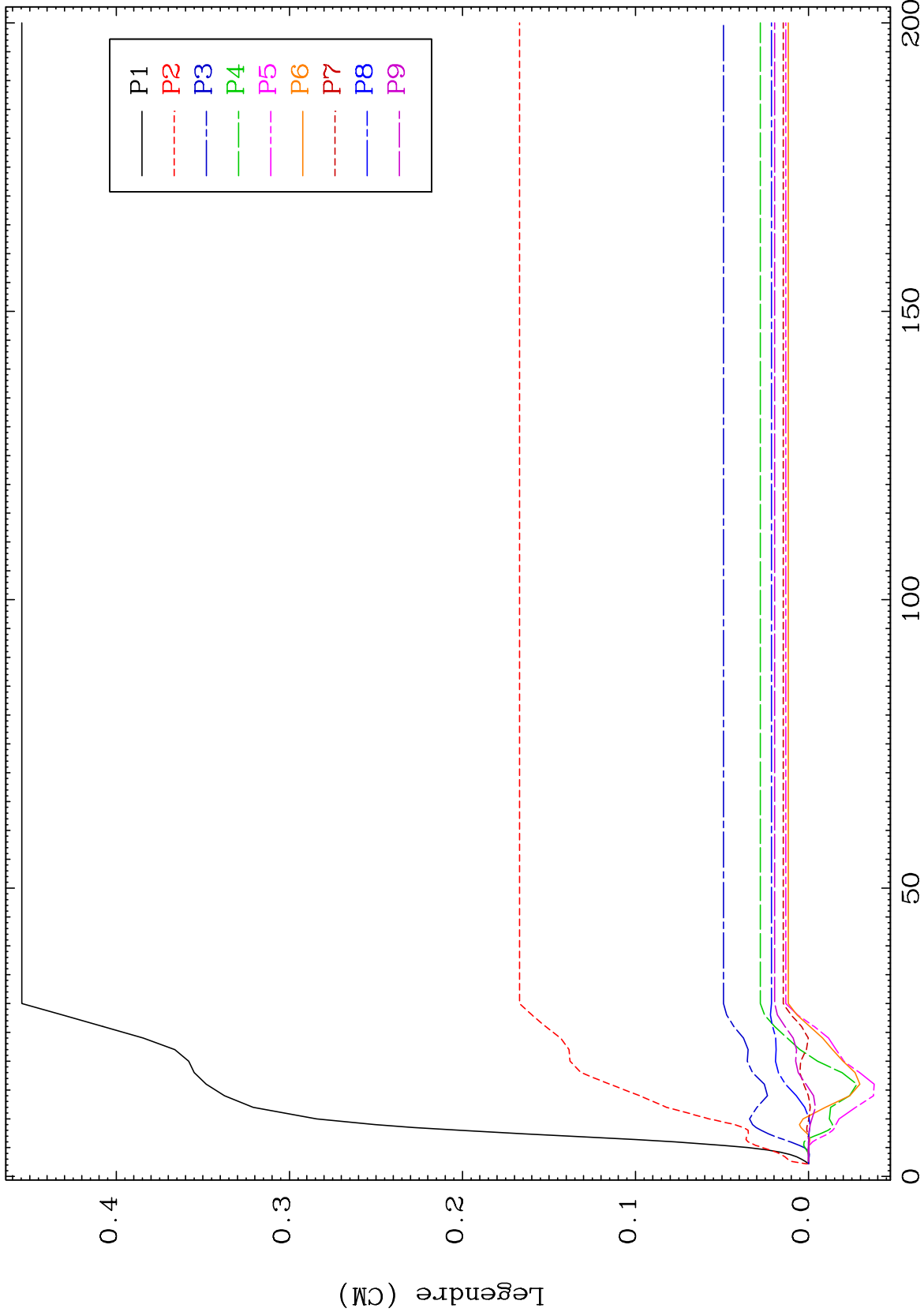
41-Nb-91



MAT 4119

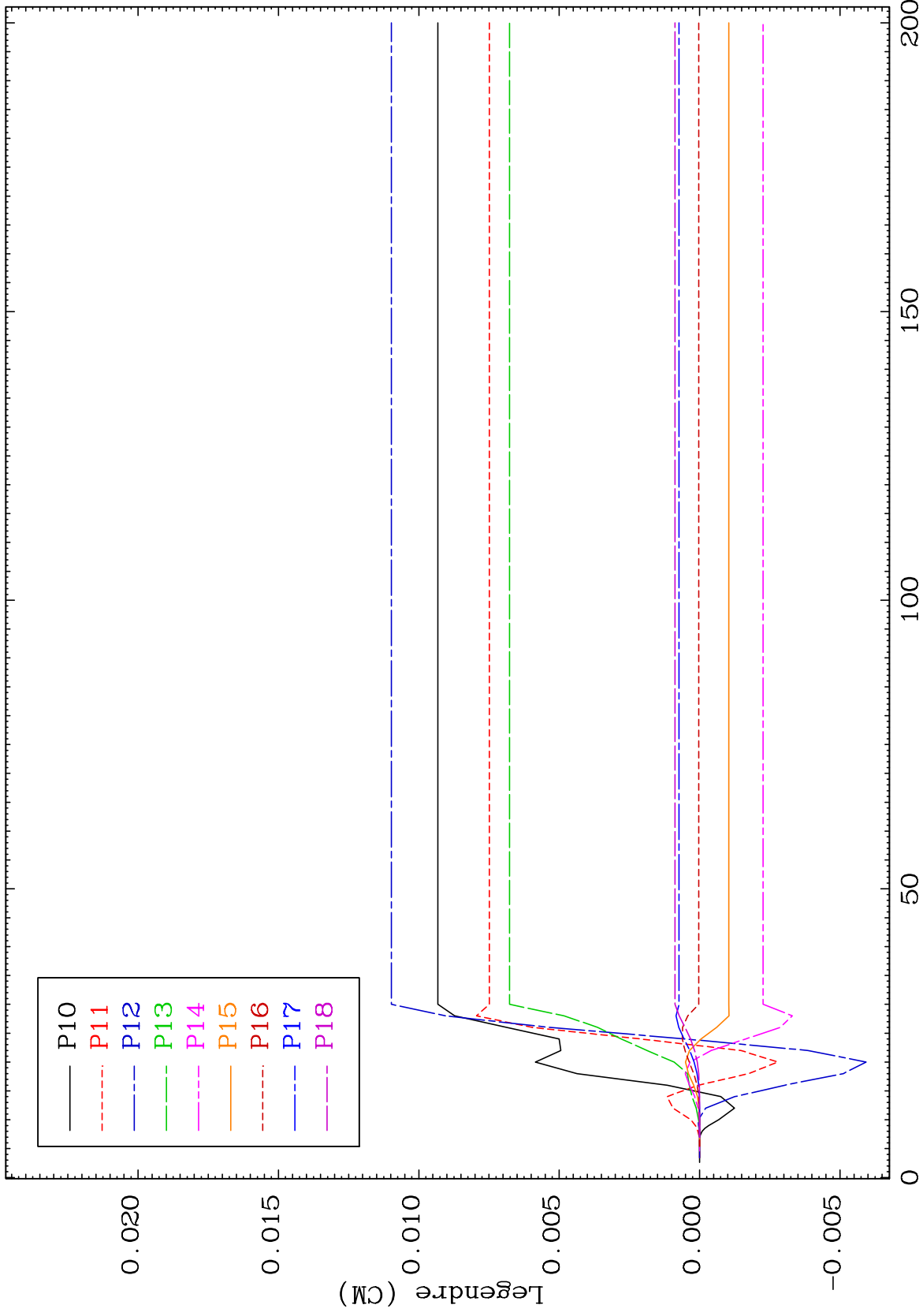
2.170 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91

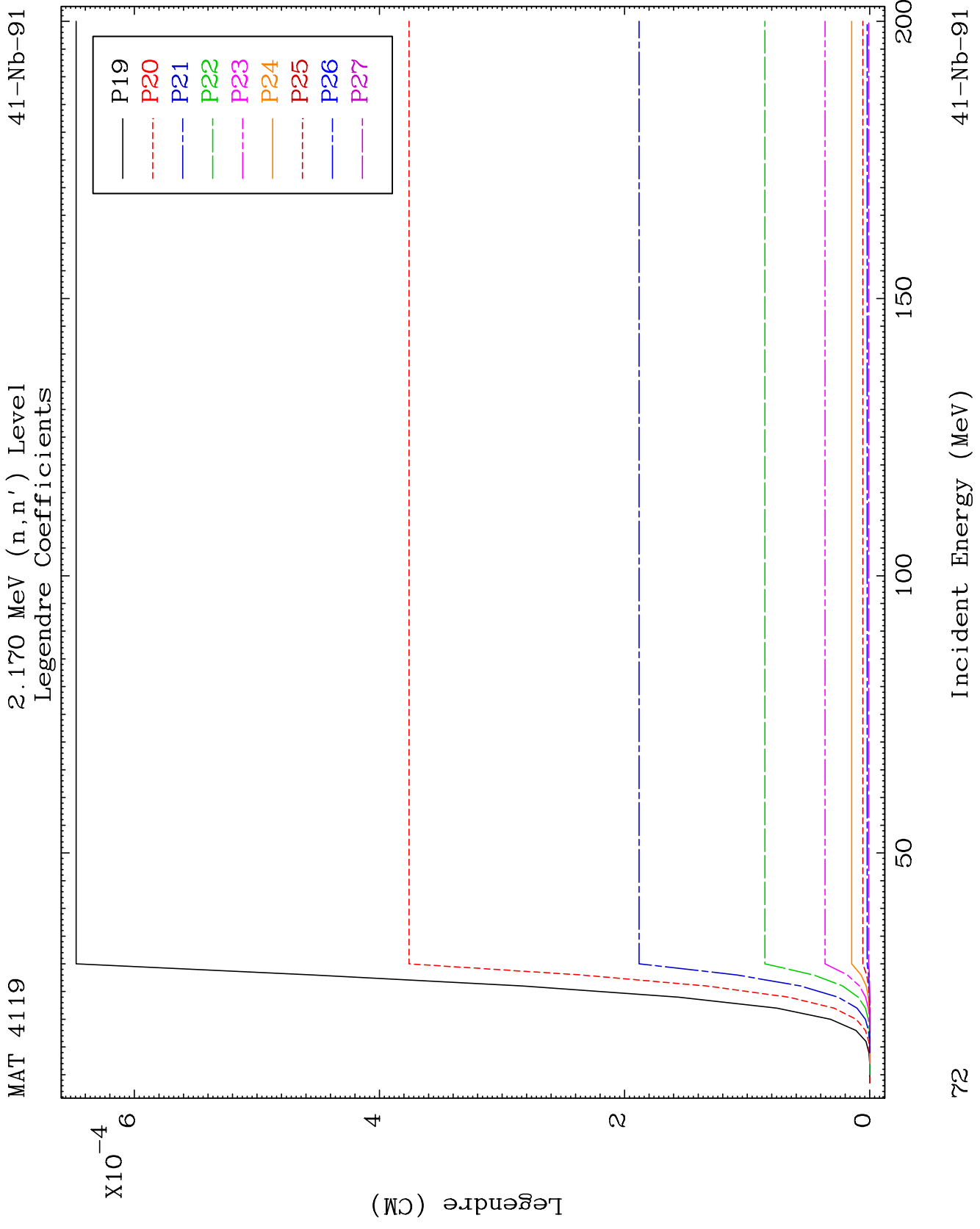


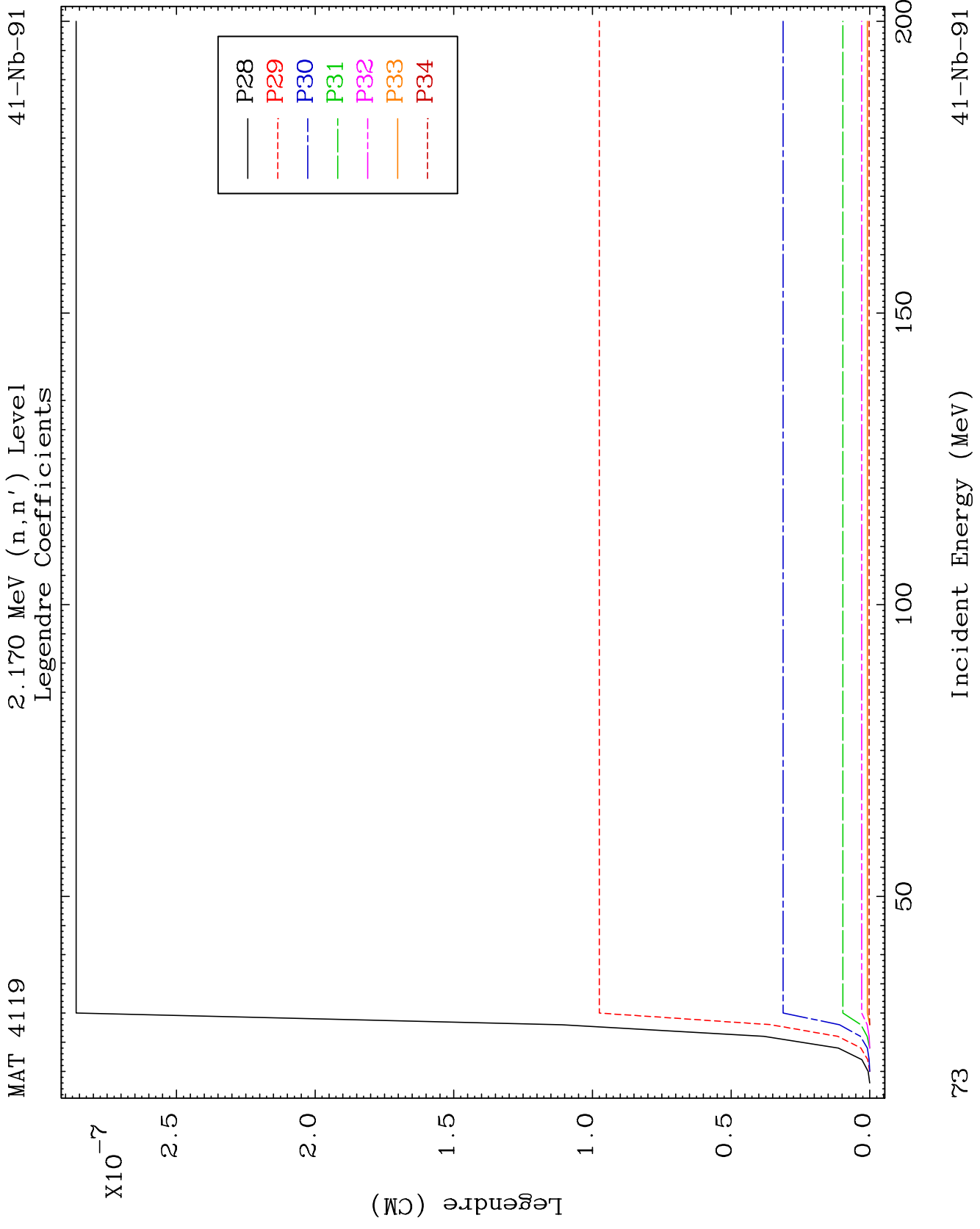
Incident Energy (MeV)

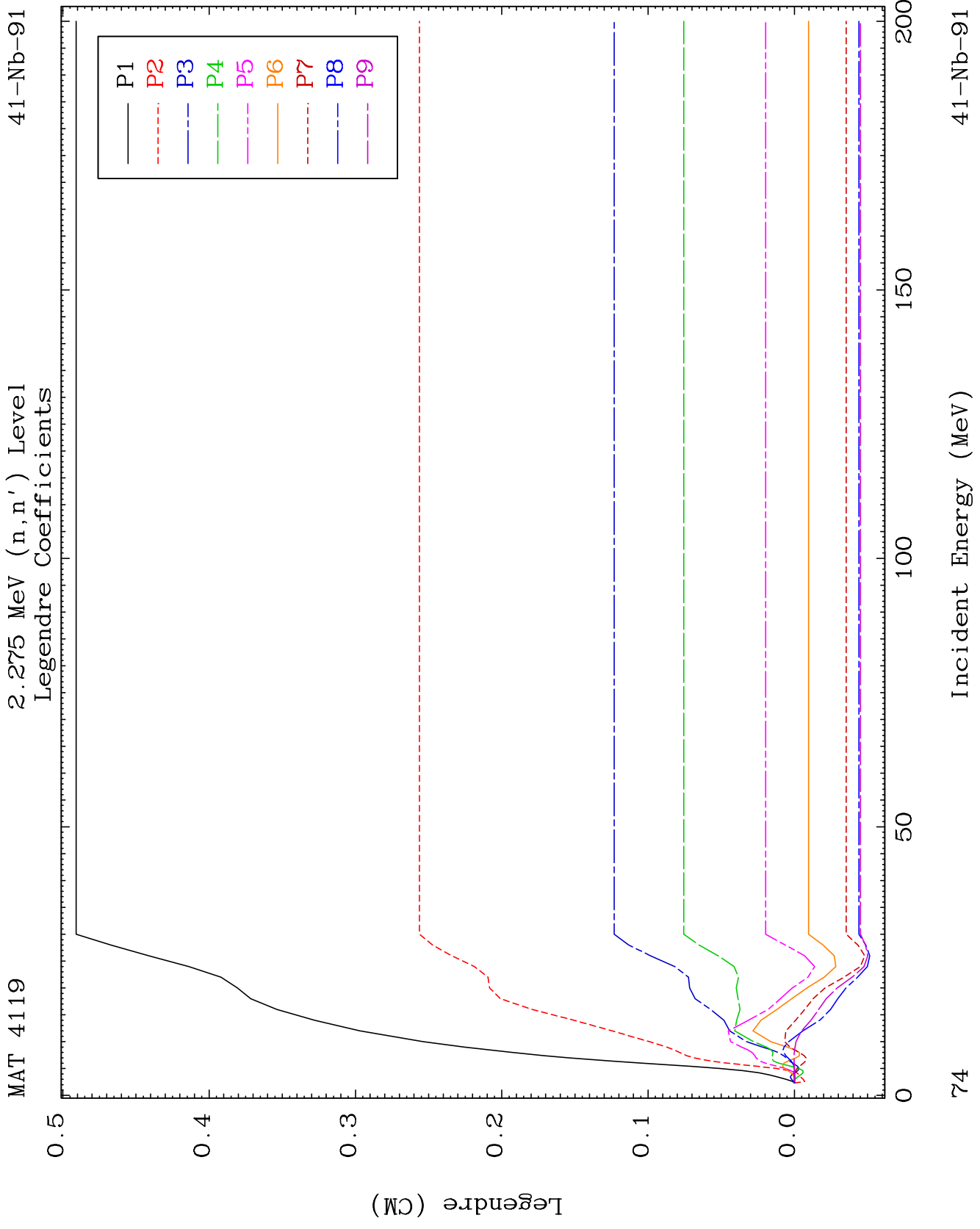
41-Nb-91







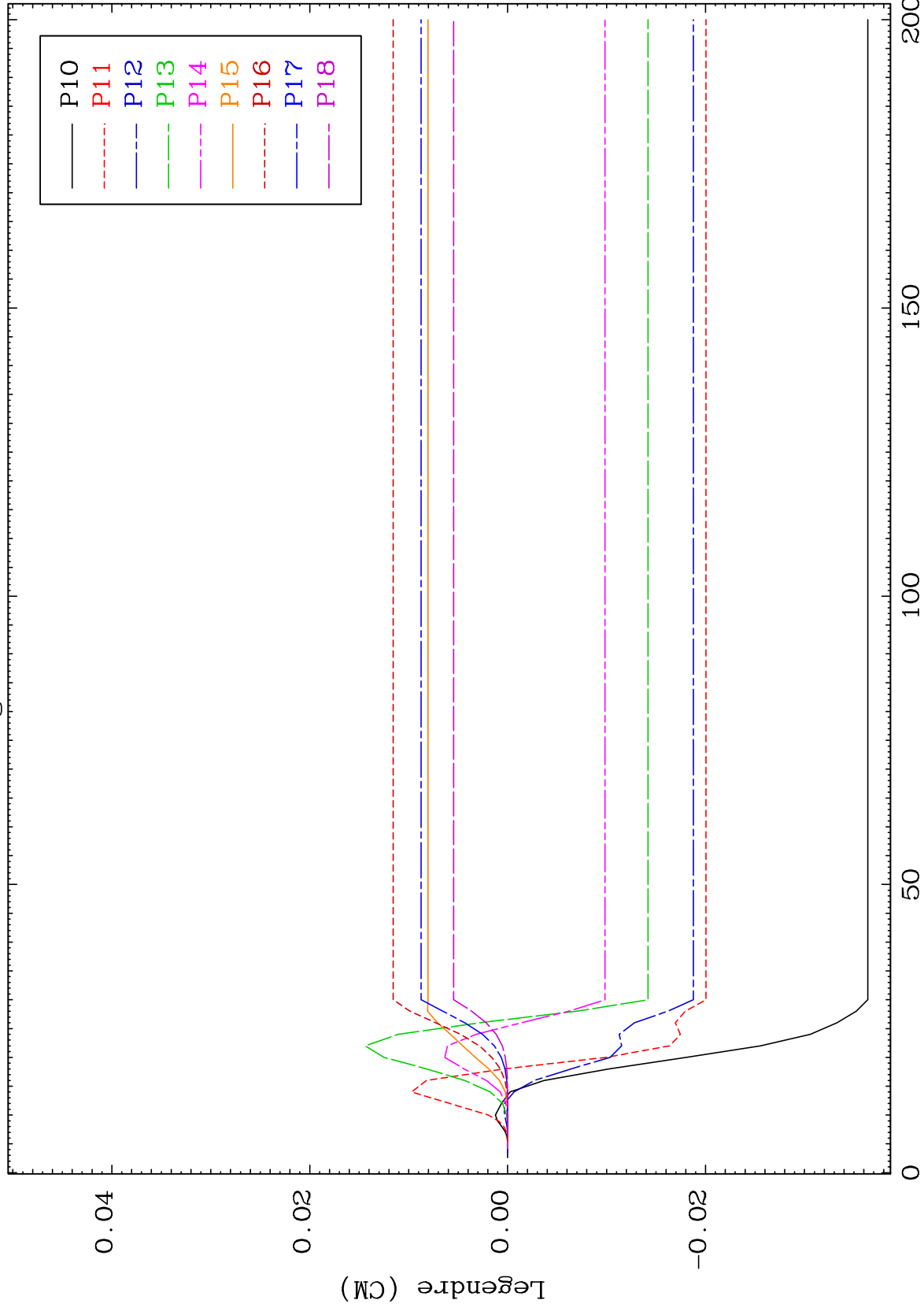




MAT 4119

2.275 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91



75

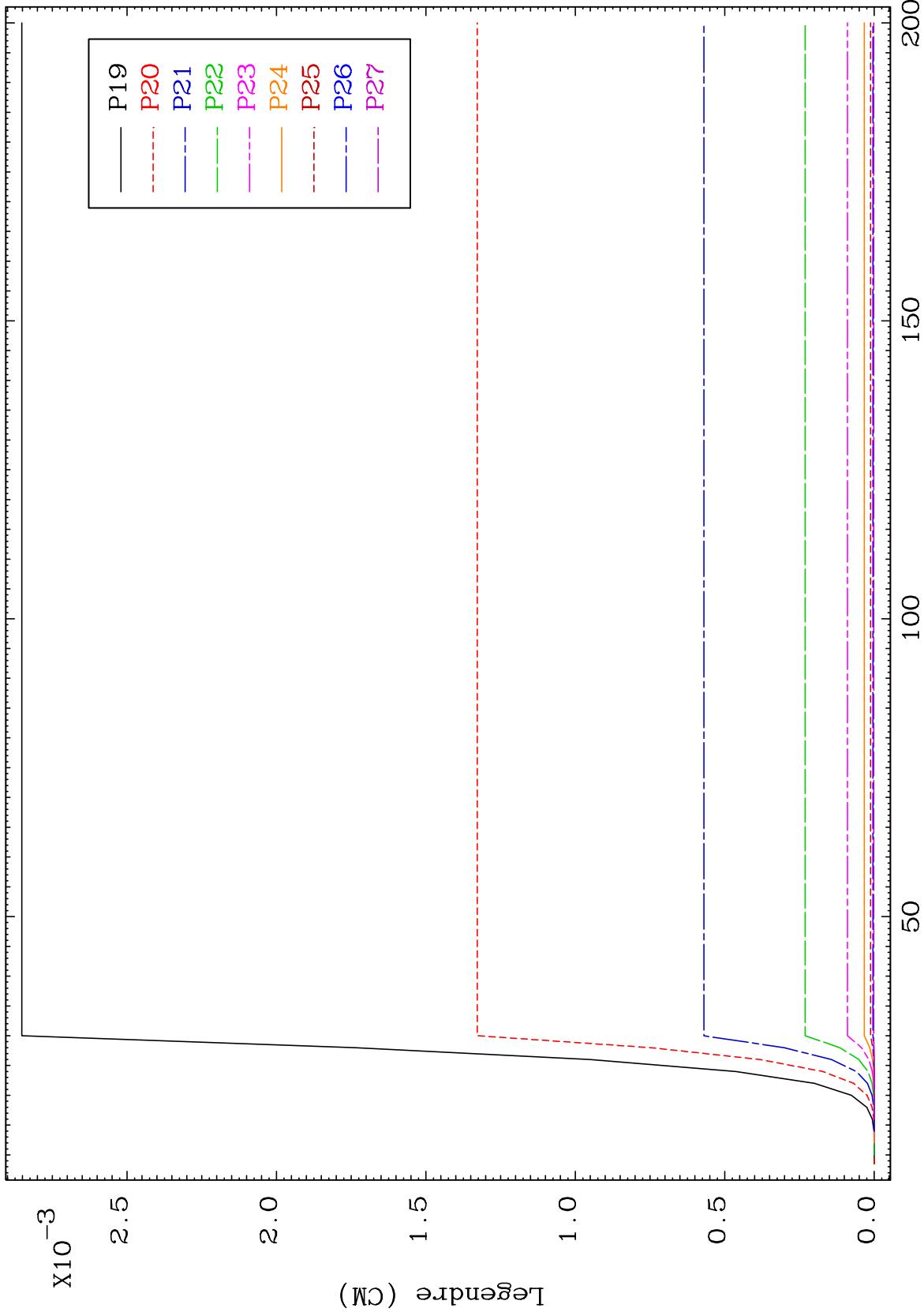
Incident Energy (MeV)

41-Nb-91

MAT 4119

2.275 MeV (n,n') Level  
Legendre Coefficients

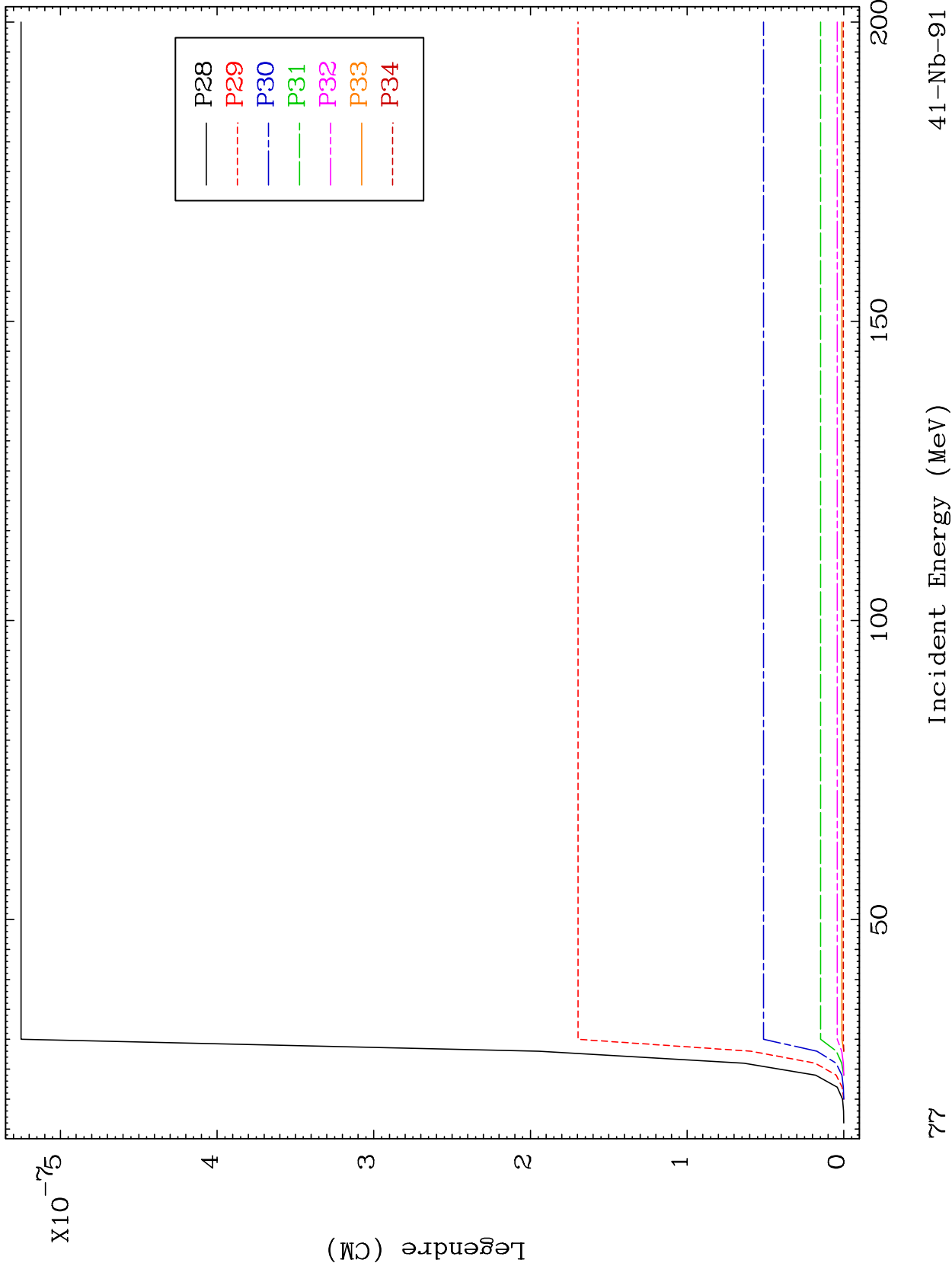
41-Nb-91



76

Incident Energy (MeV)

41-Nb-91

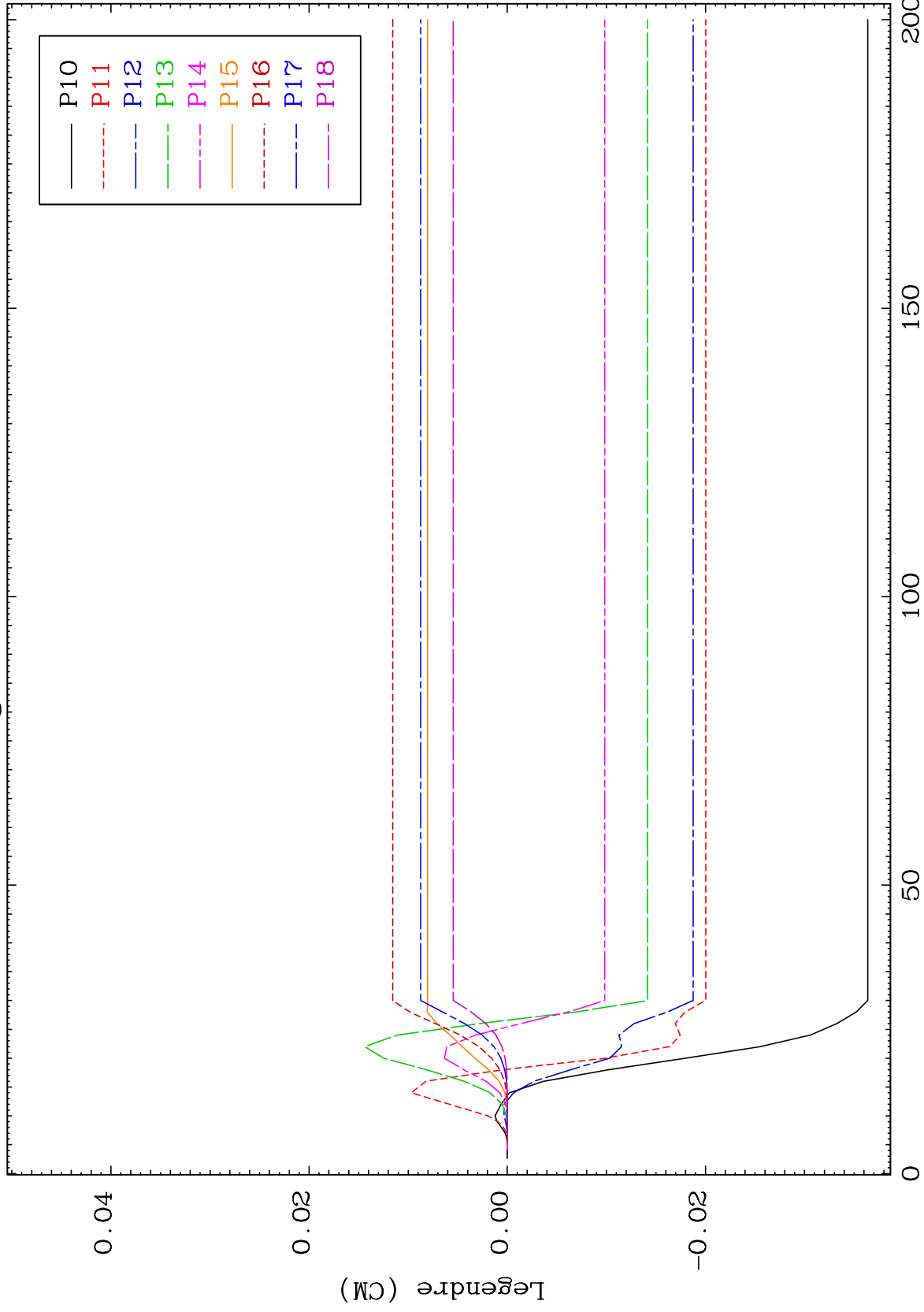




MAT 4119

2.291 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91

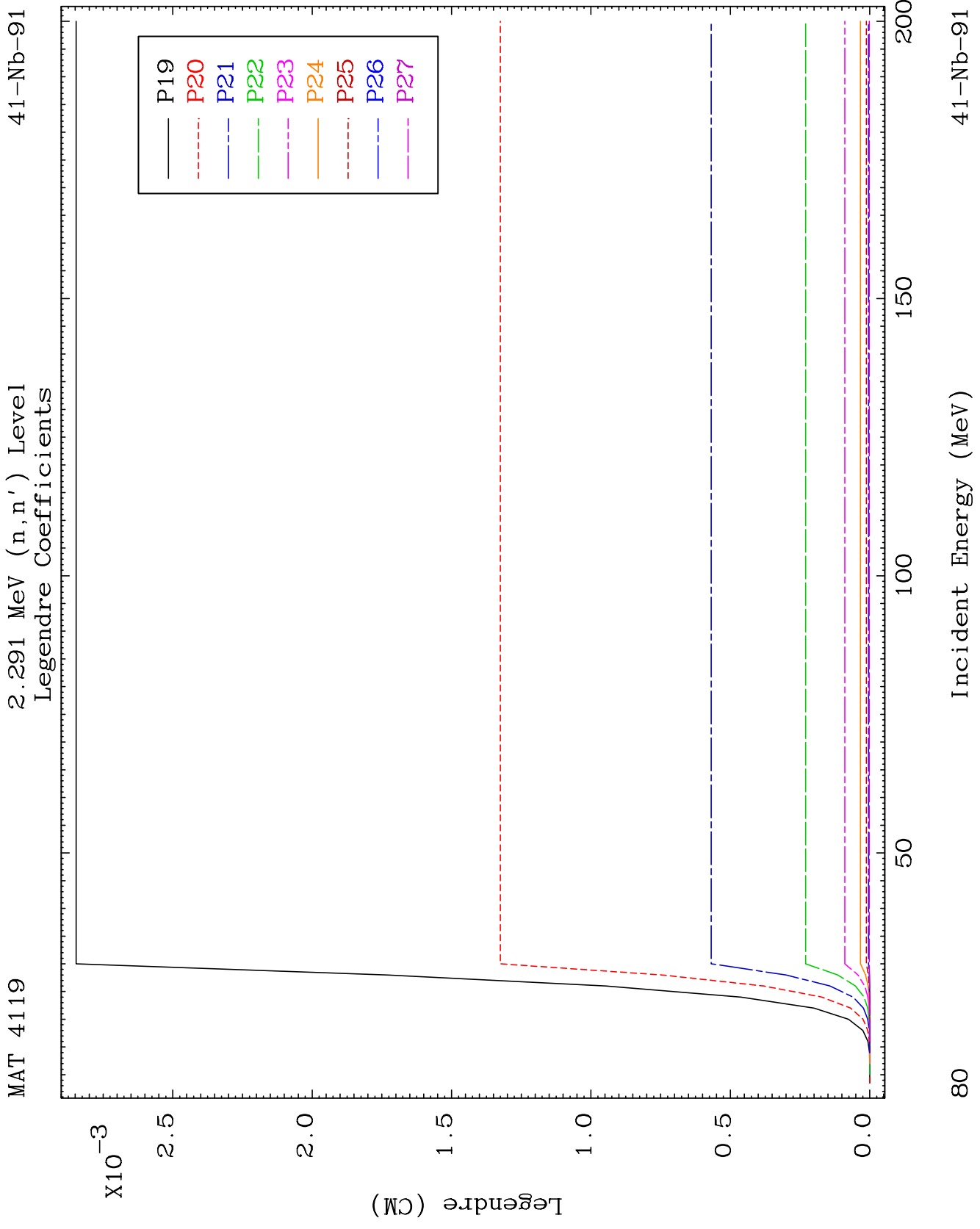


79

Incident Energy (MeV)

41-Nb-91

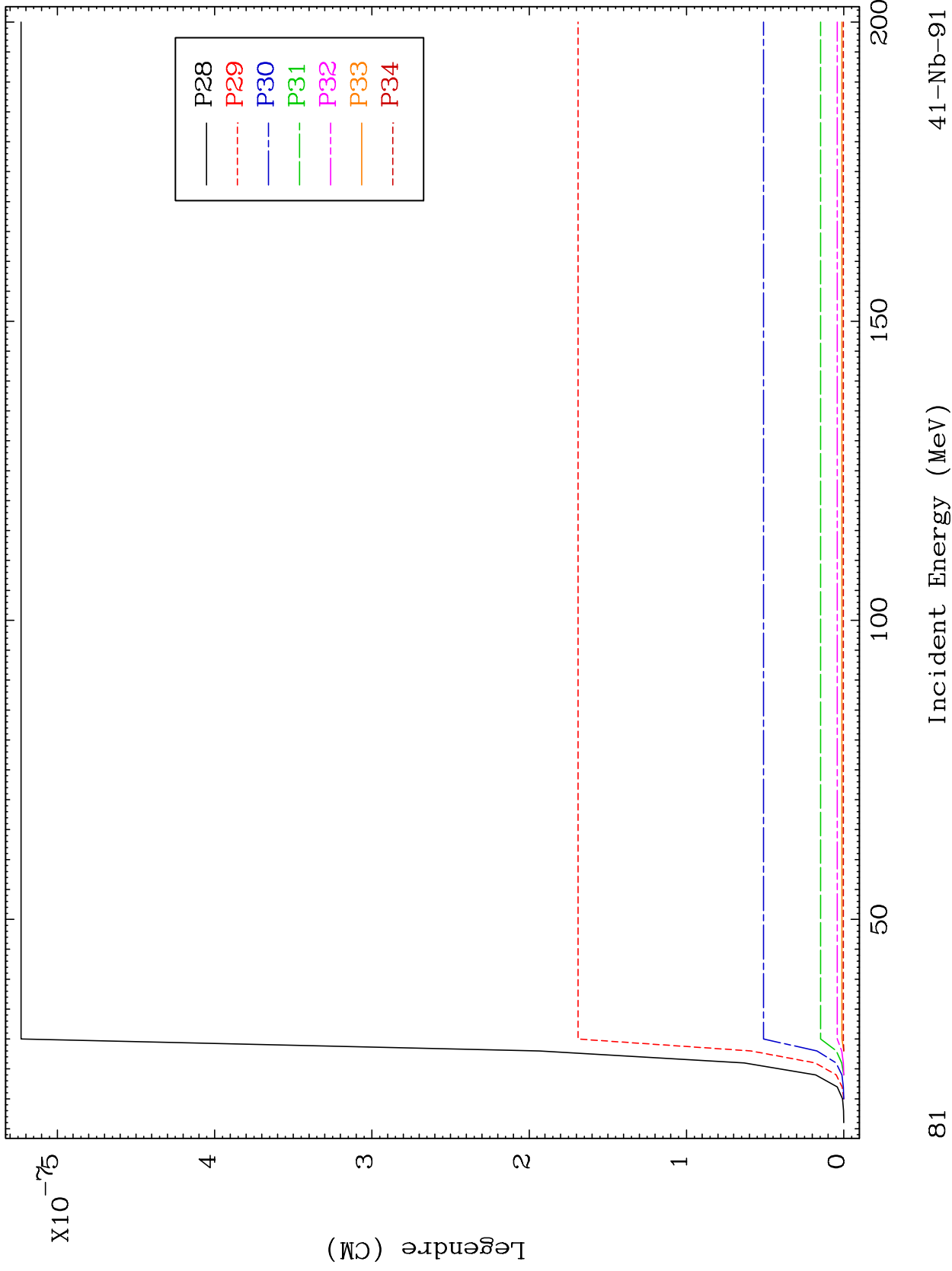




MAT 4119

2.291 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91



81

Incident Energy (MeV)

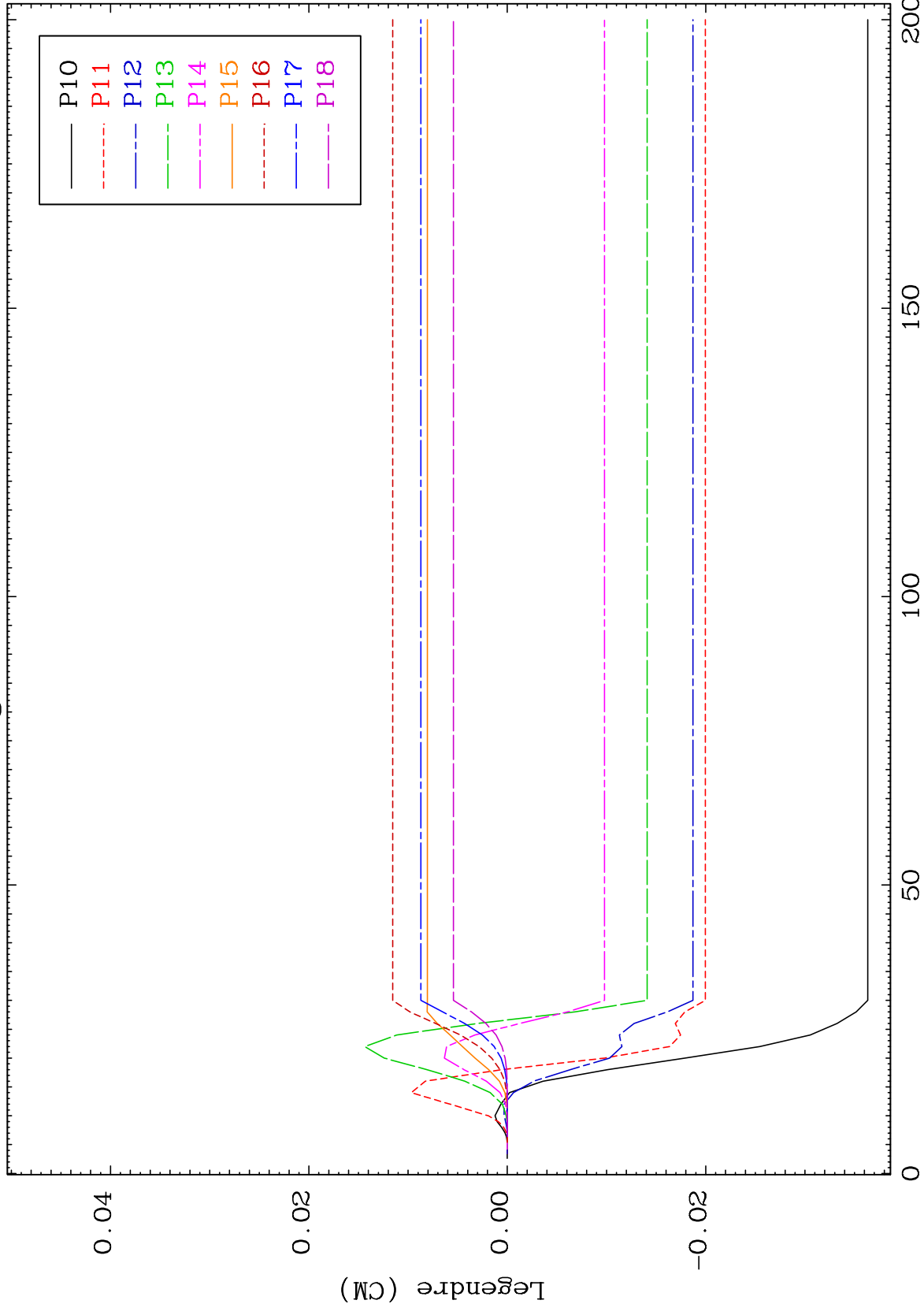
41-Nb-91



MAT 4119

2.325 MeV (n,n') Level  
Legendre Coefficients

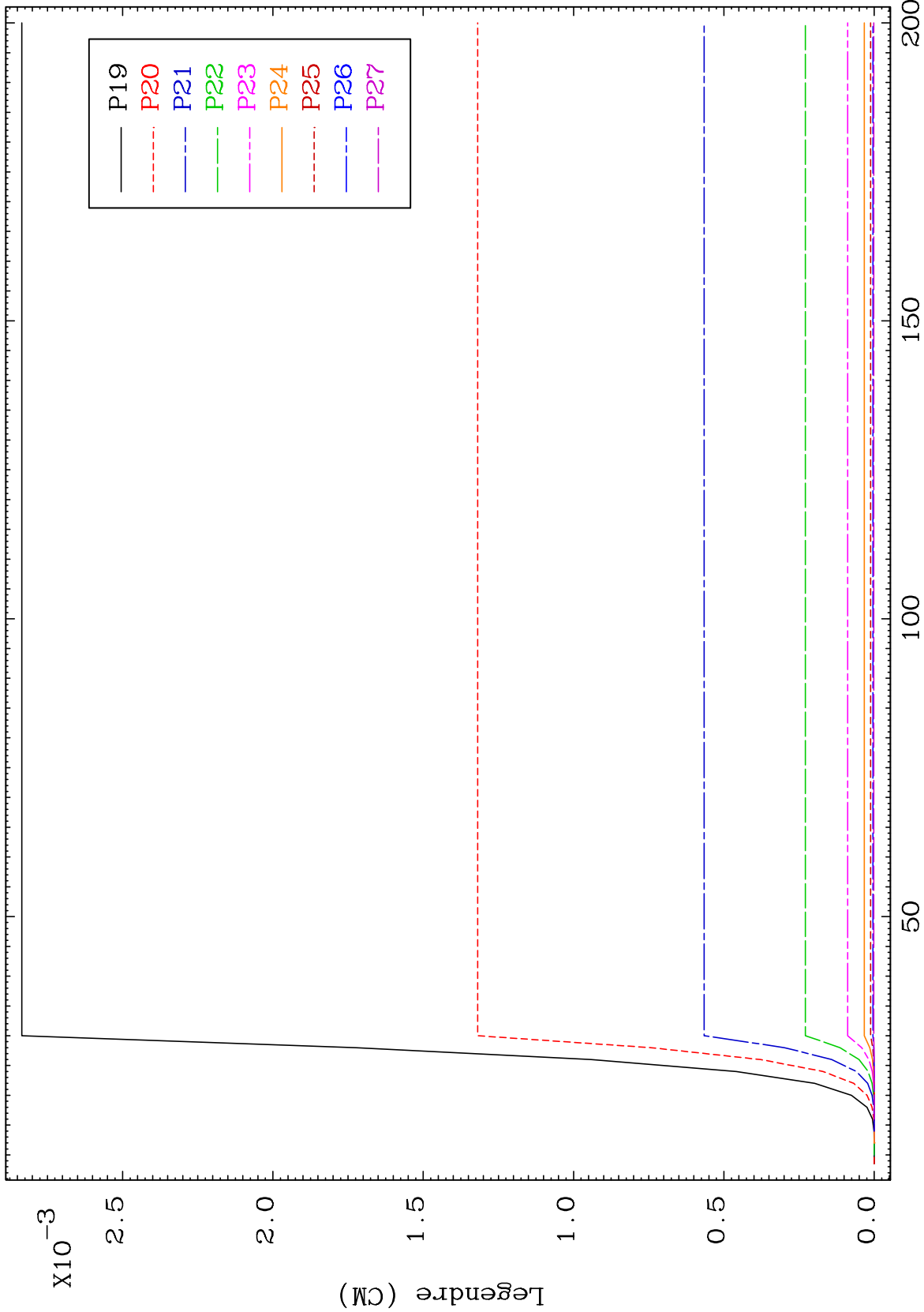
41-Nb-91



83

Incident Energy (MeV)

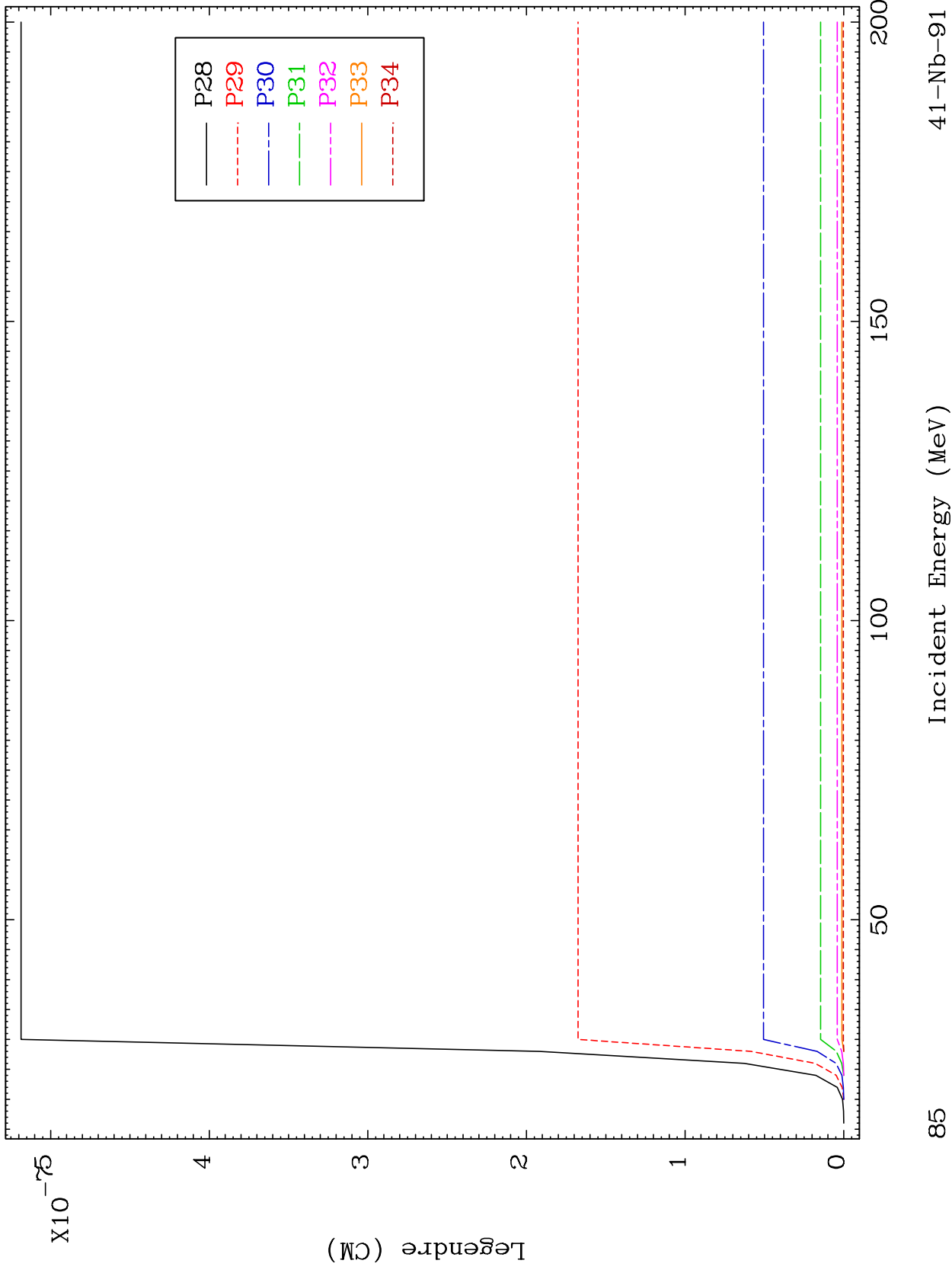
41-Nb-91



MAT 4119

2.325 MeV (n,n') Level  
Legendre Coefficients

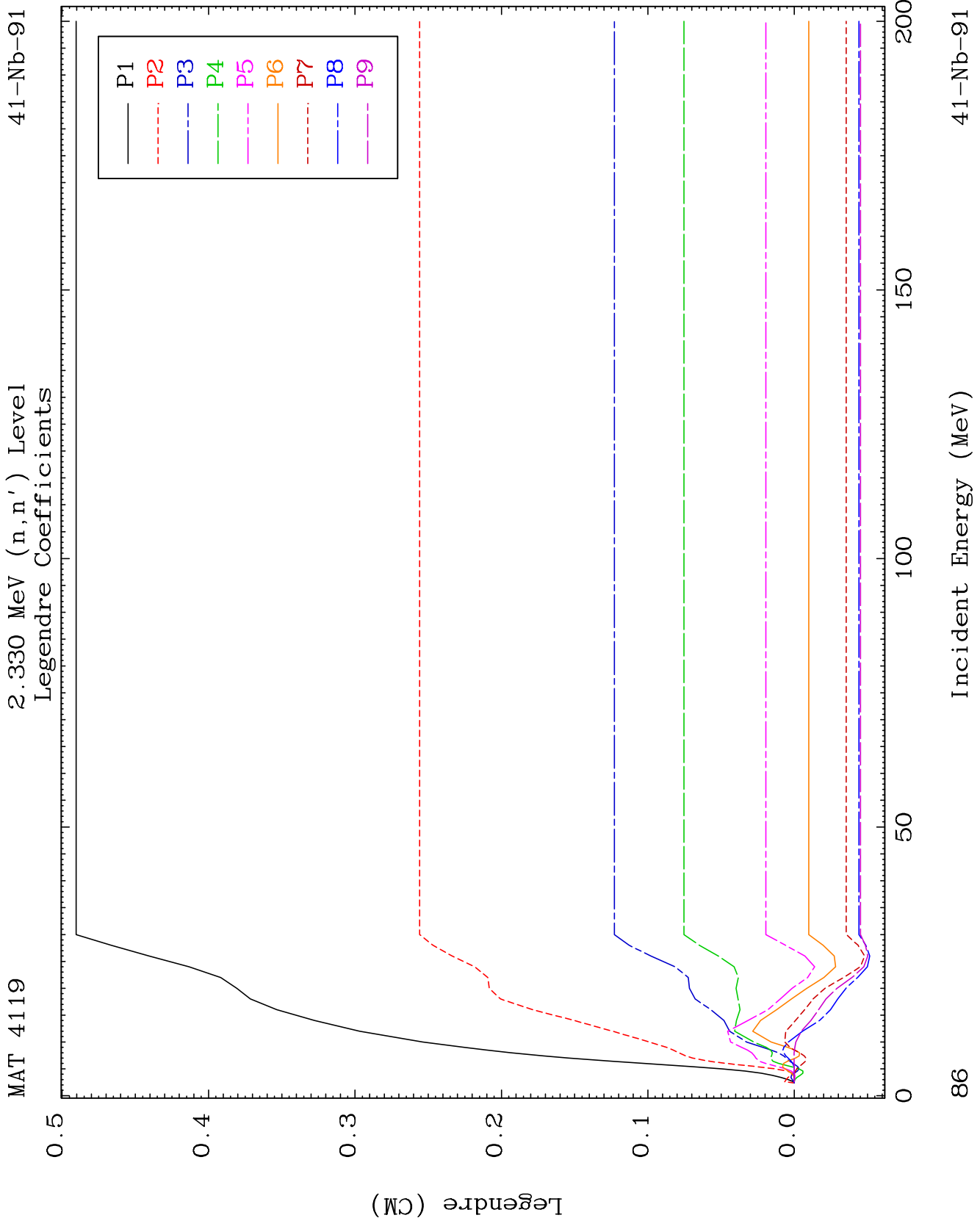
41-Nb-91



85

Incident Energy (MeV)

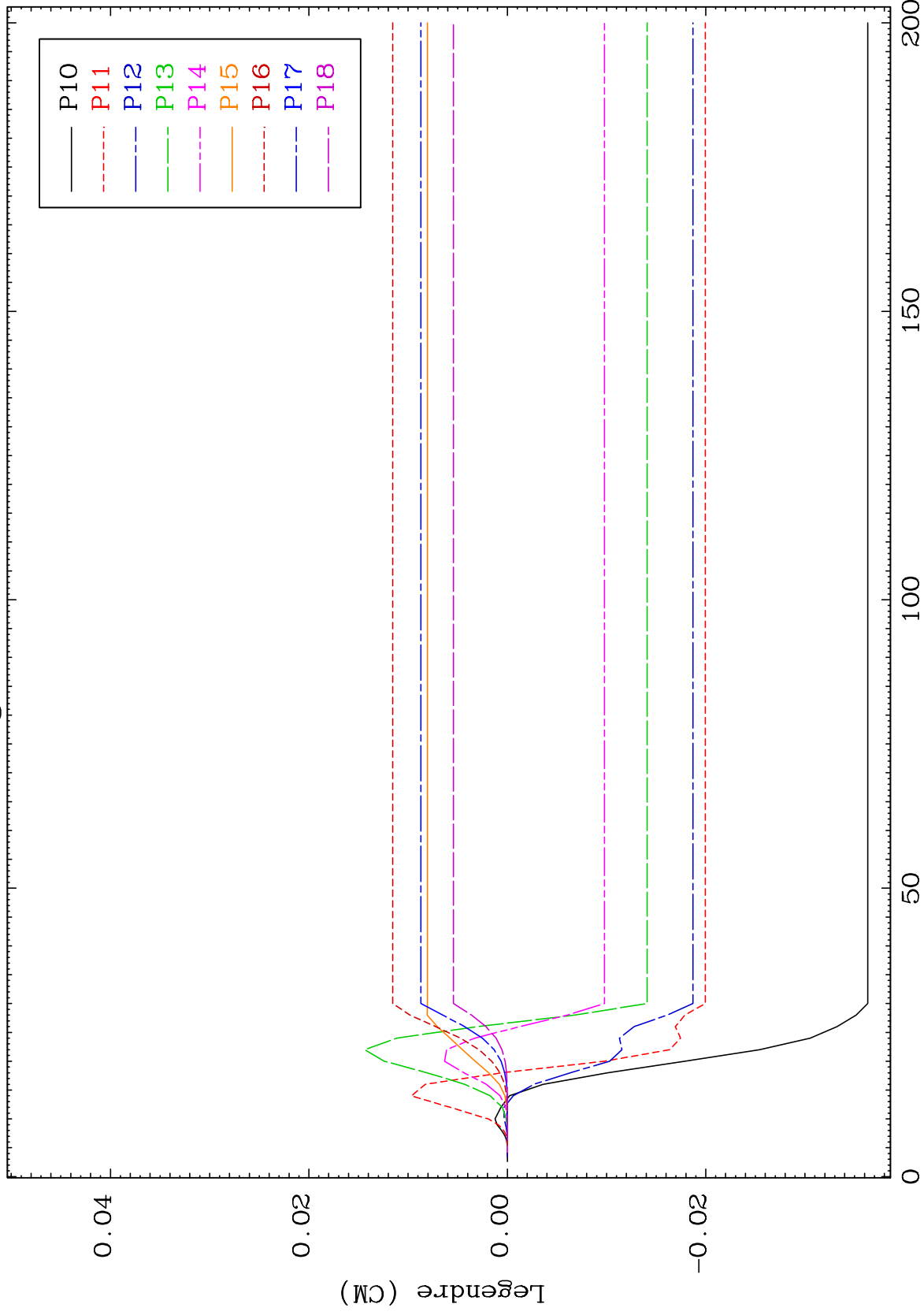
41-Nb-91



MAT 4119

2.330 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91

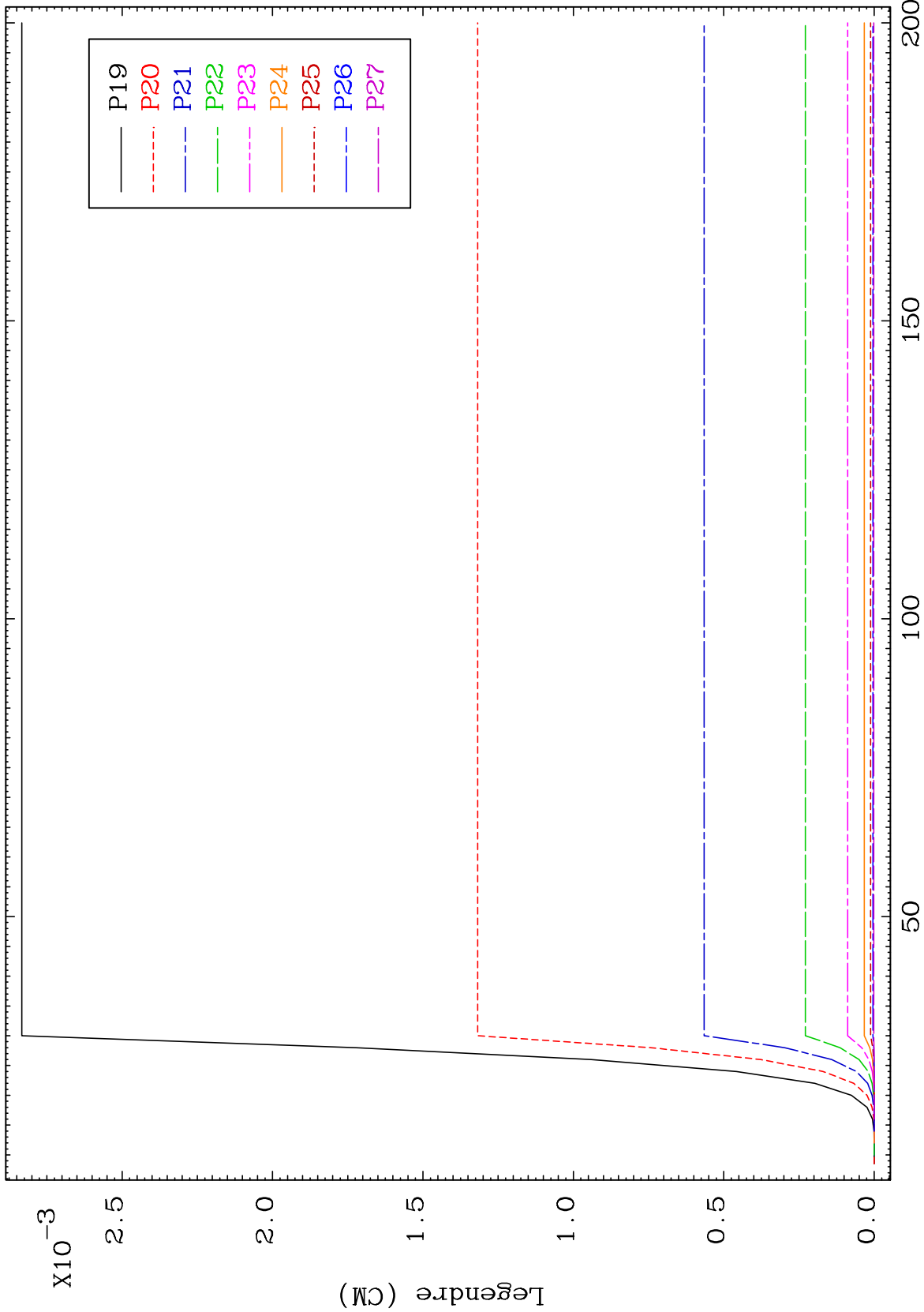


87

Incident Energy (MeV)

41-Nb-91

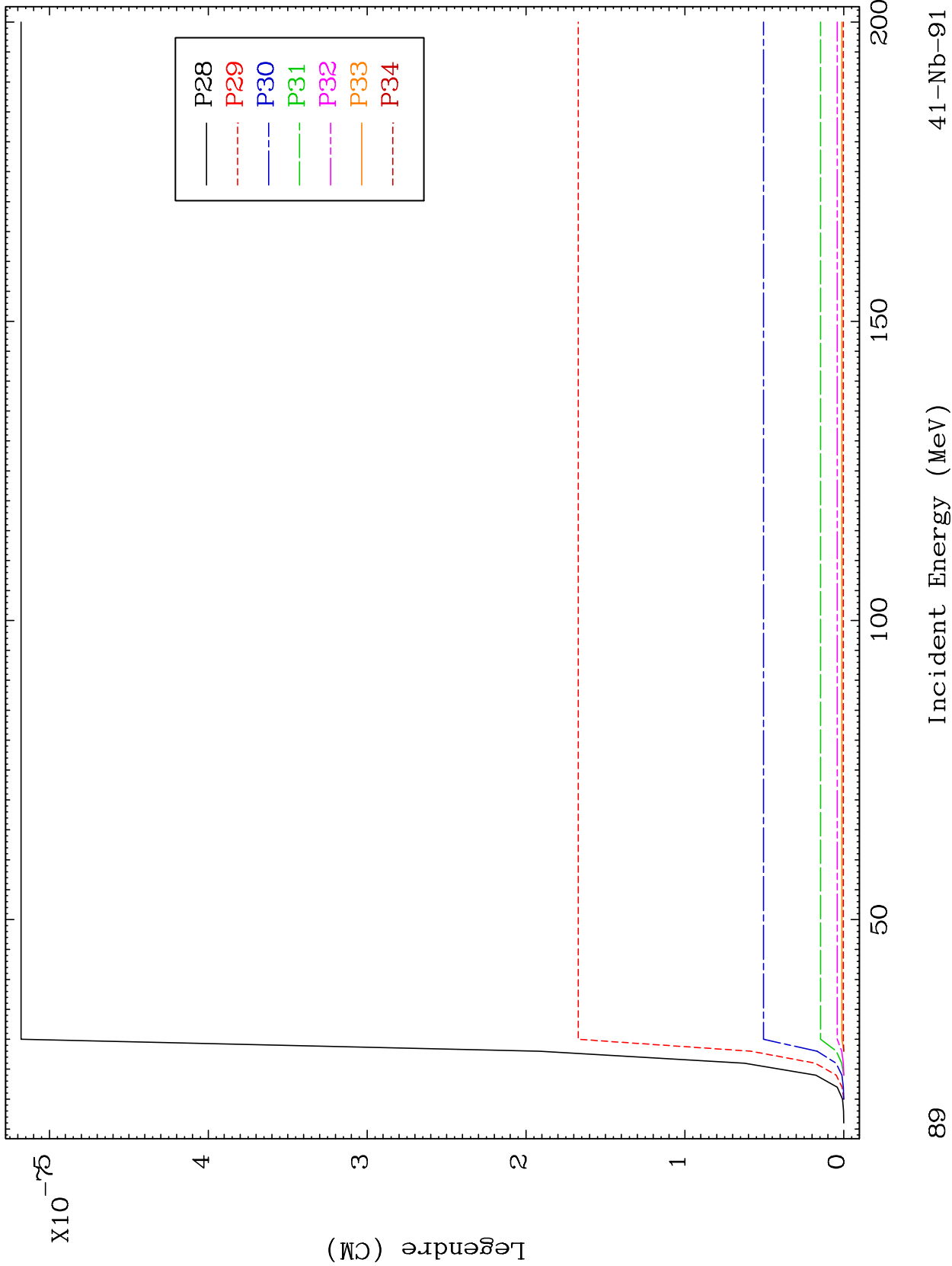




MAT 4119

2.330 MeV (n,n') Level  
Legendre Coefficients

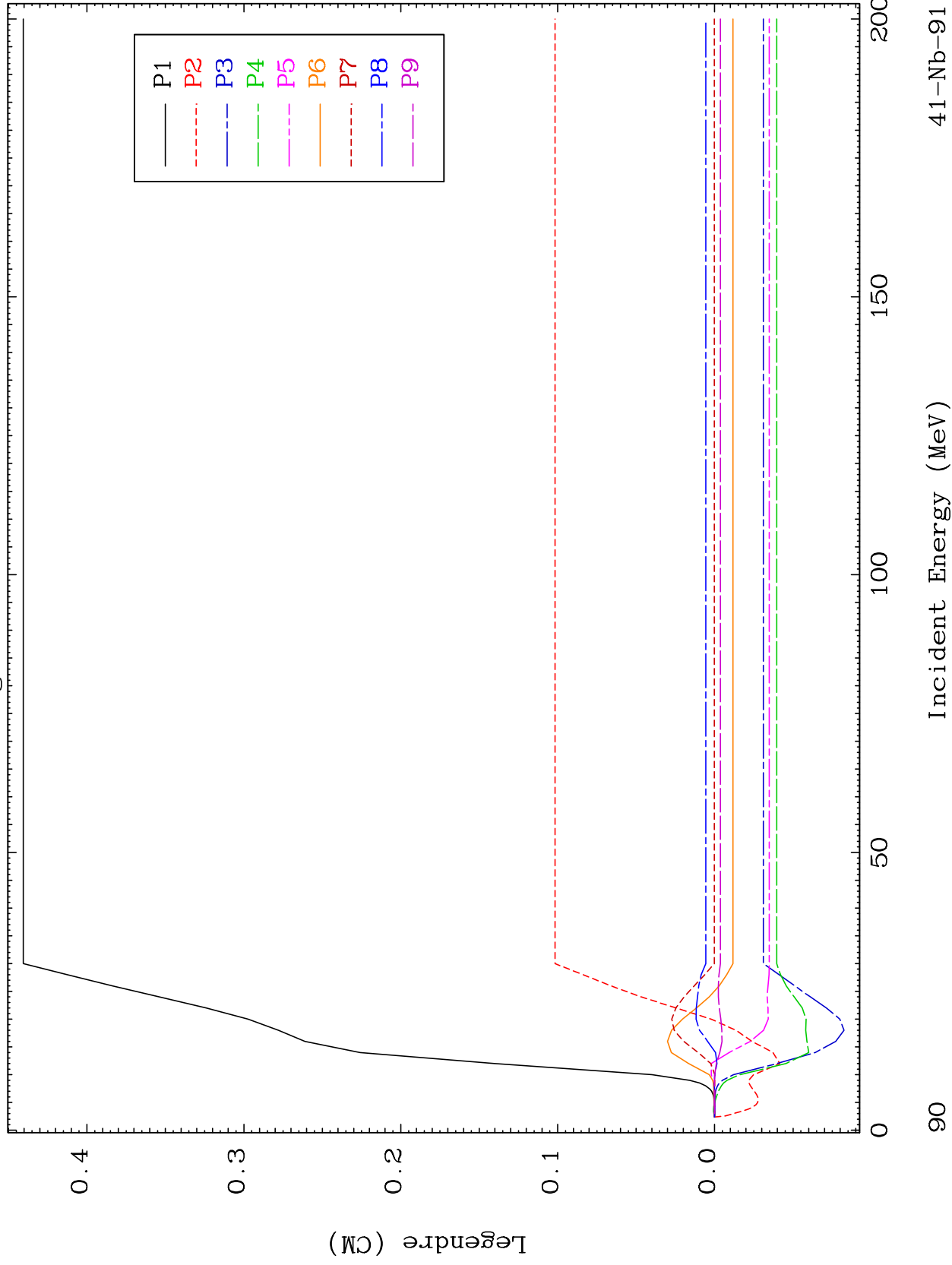
41-Nb-91



MAT 4119

2.345 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91

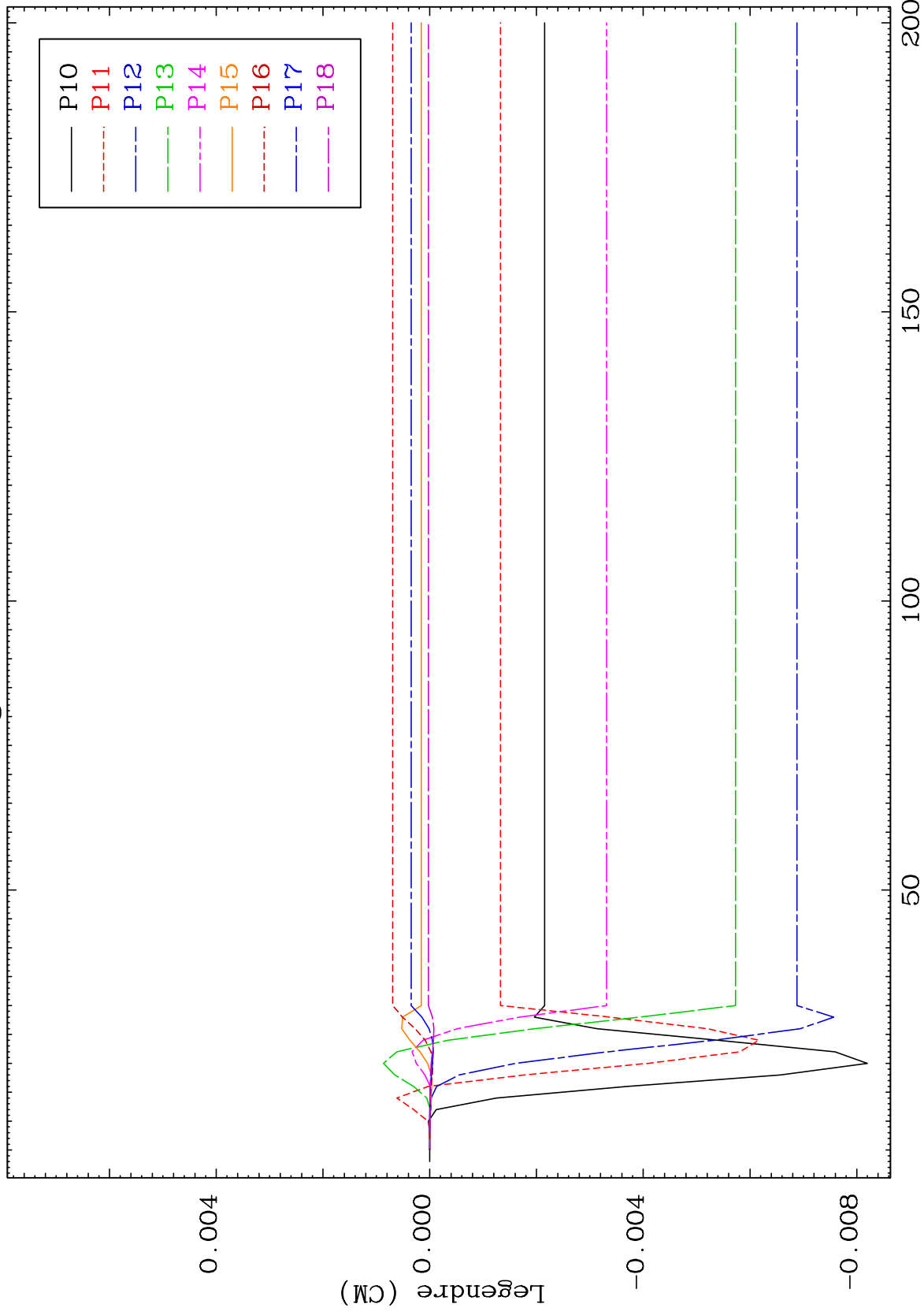


41-Nb-91

MAT 4119

2.345 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91



91

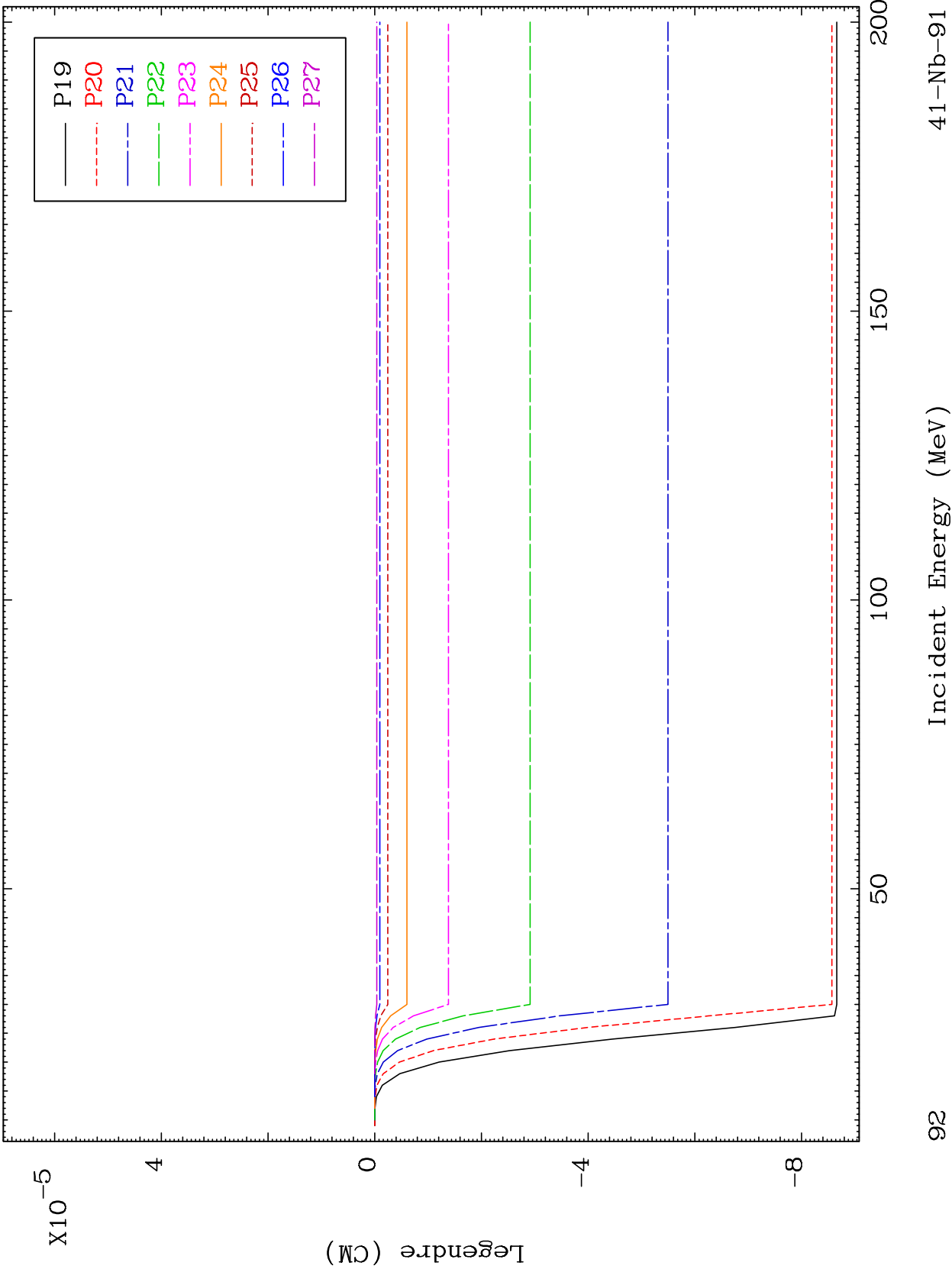
Incident Energy (MeV)

41-Nb-91

MAT 4119

2.345 MeV (n,n') Level  
Legendre Coefficients

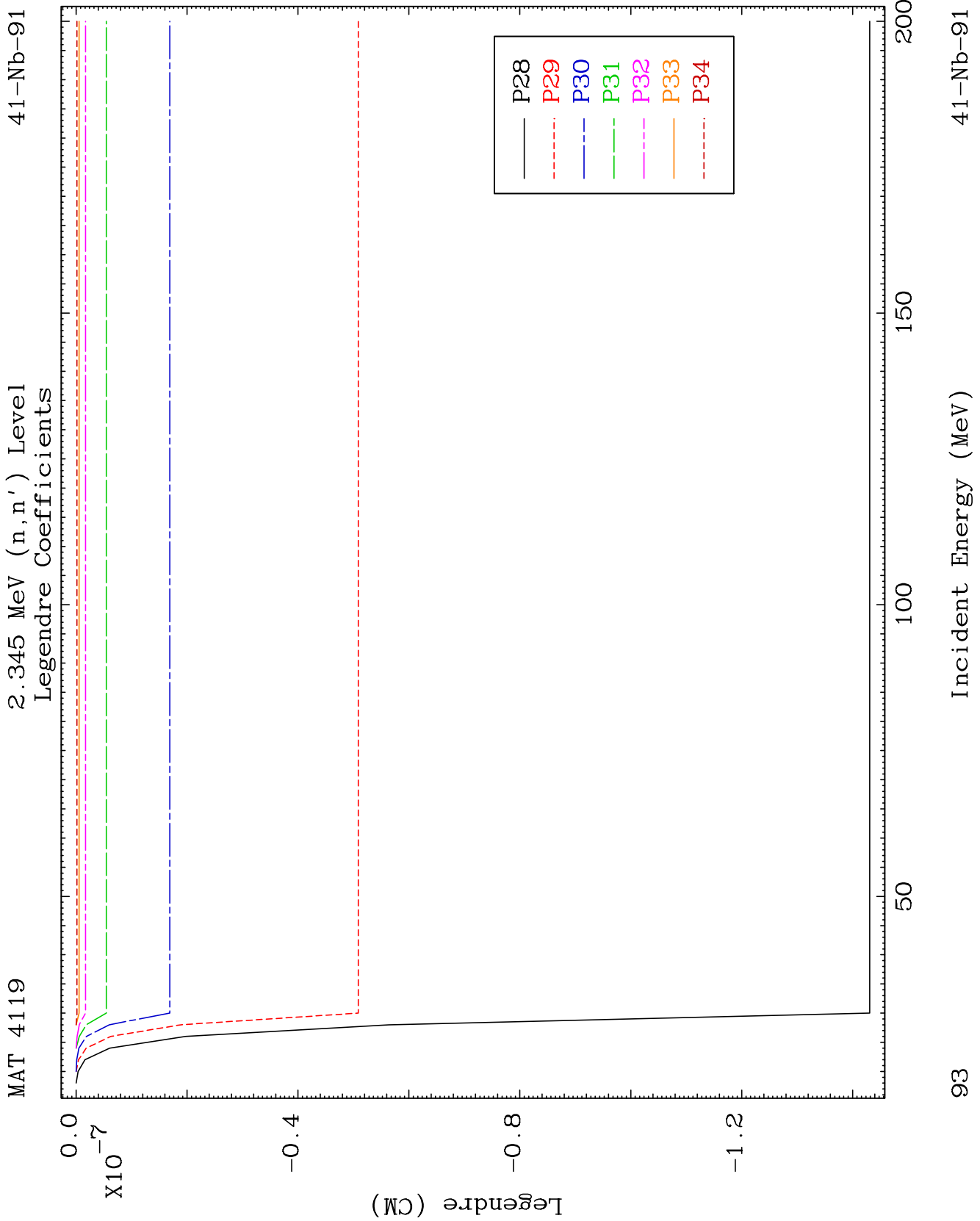
41-Nb-91

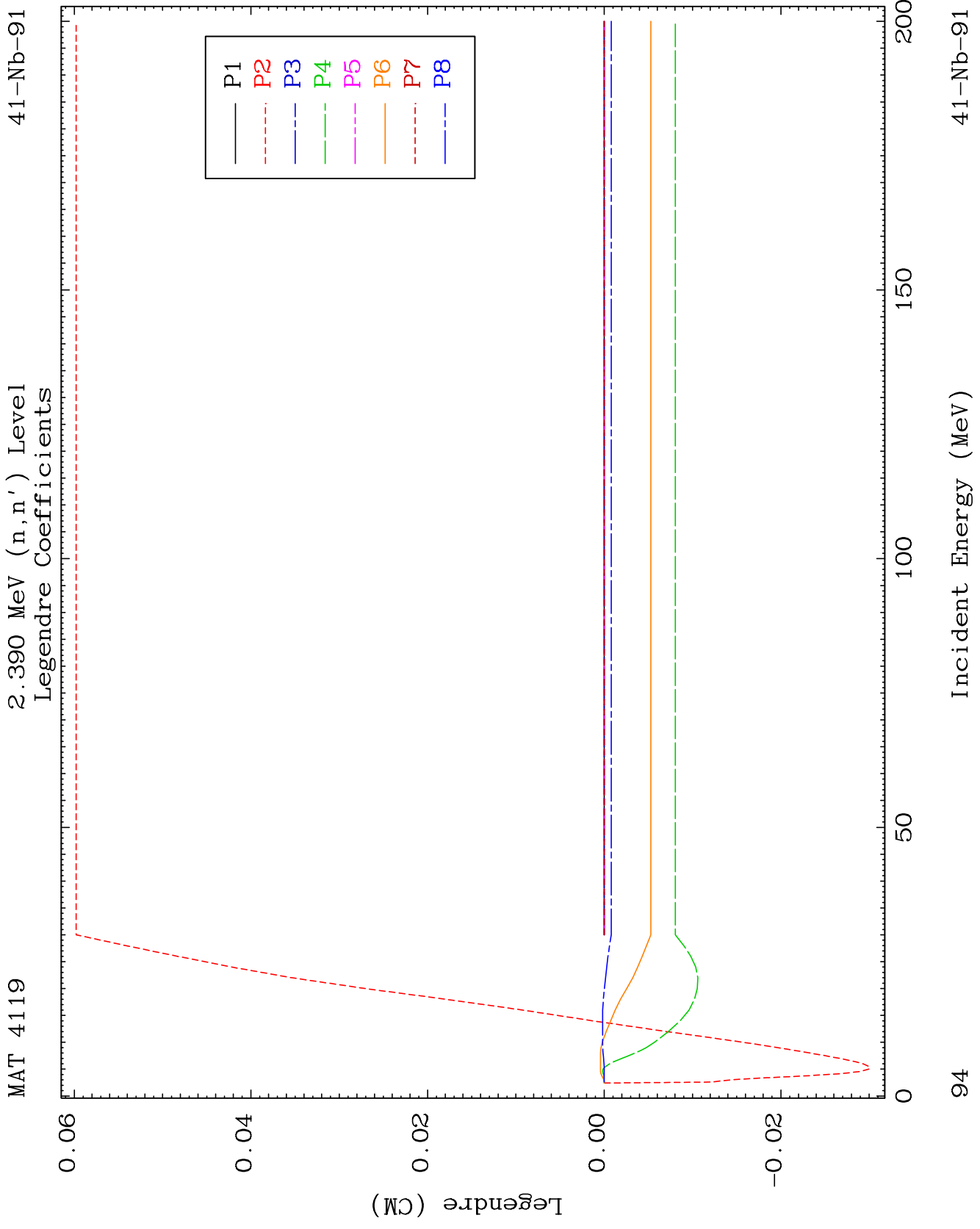


92

Incident Energy (MeV)

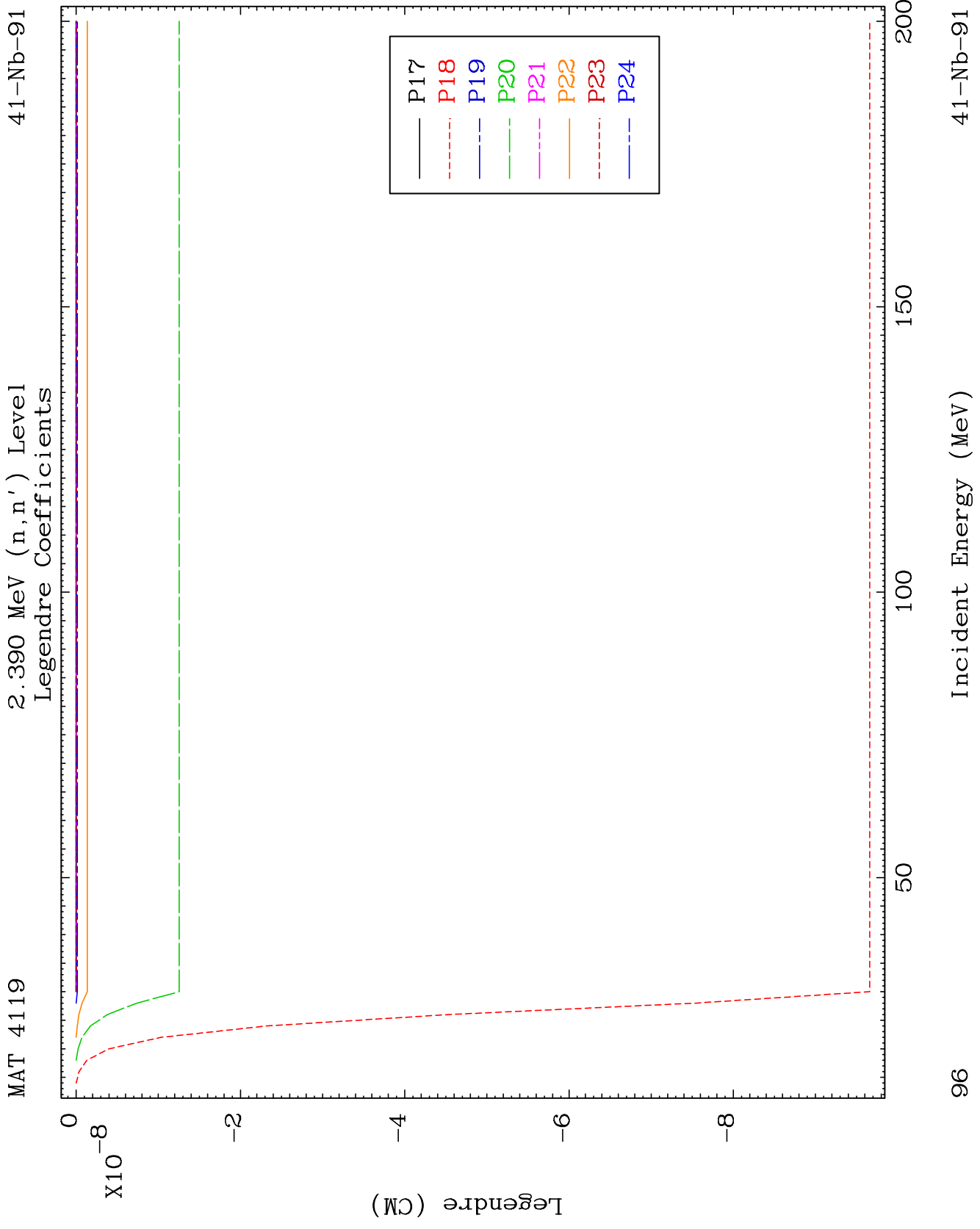
41-Nb-91

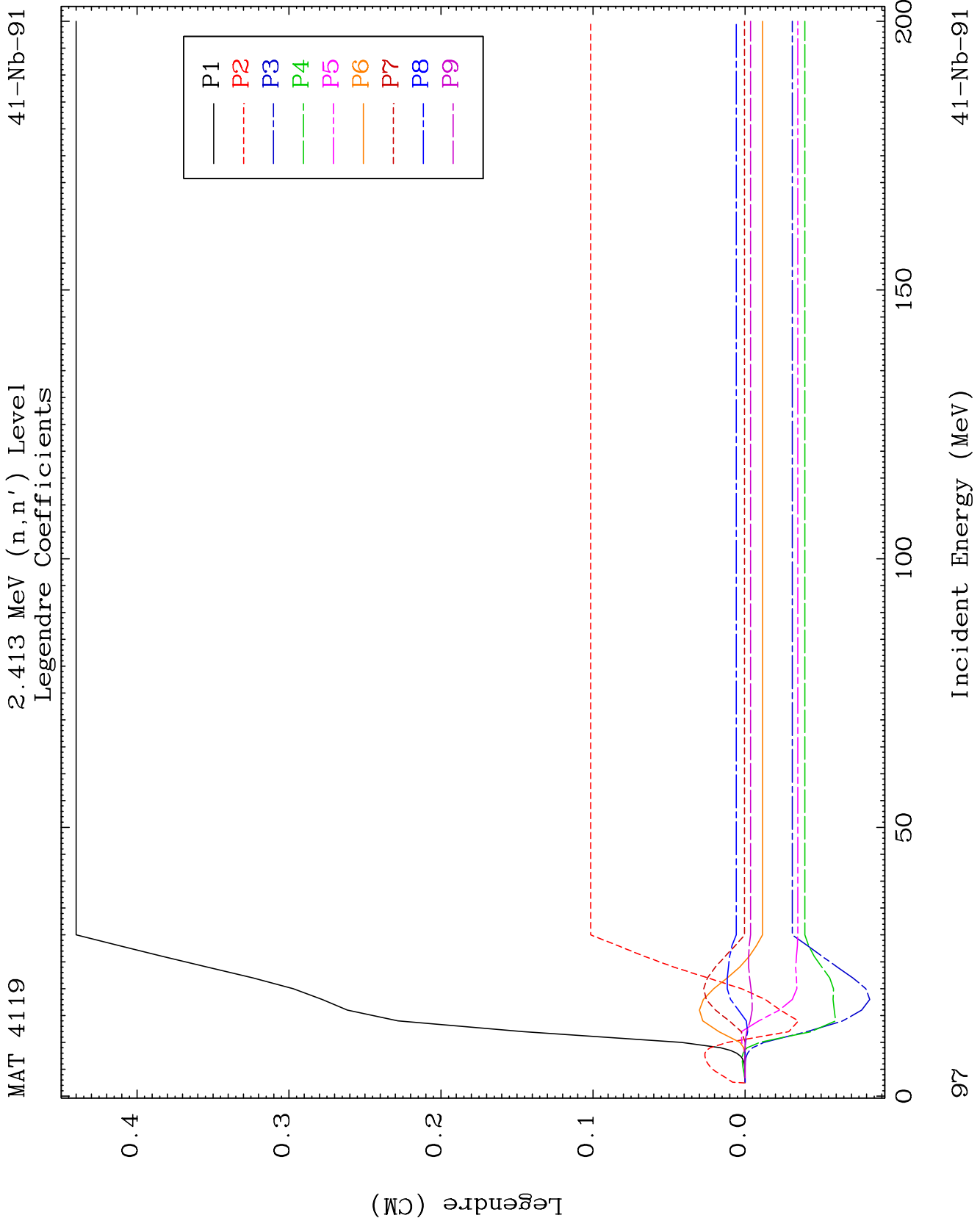


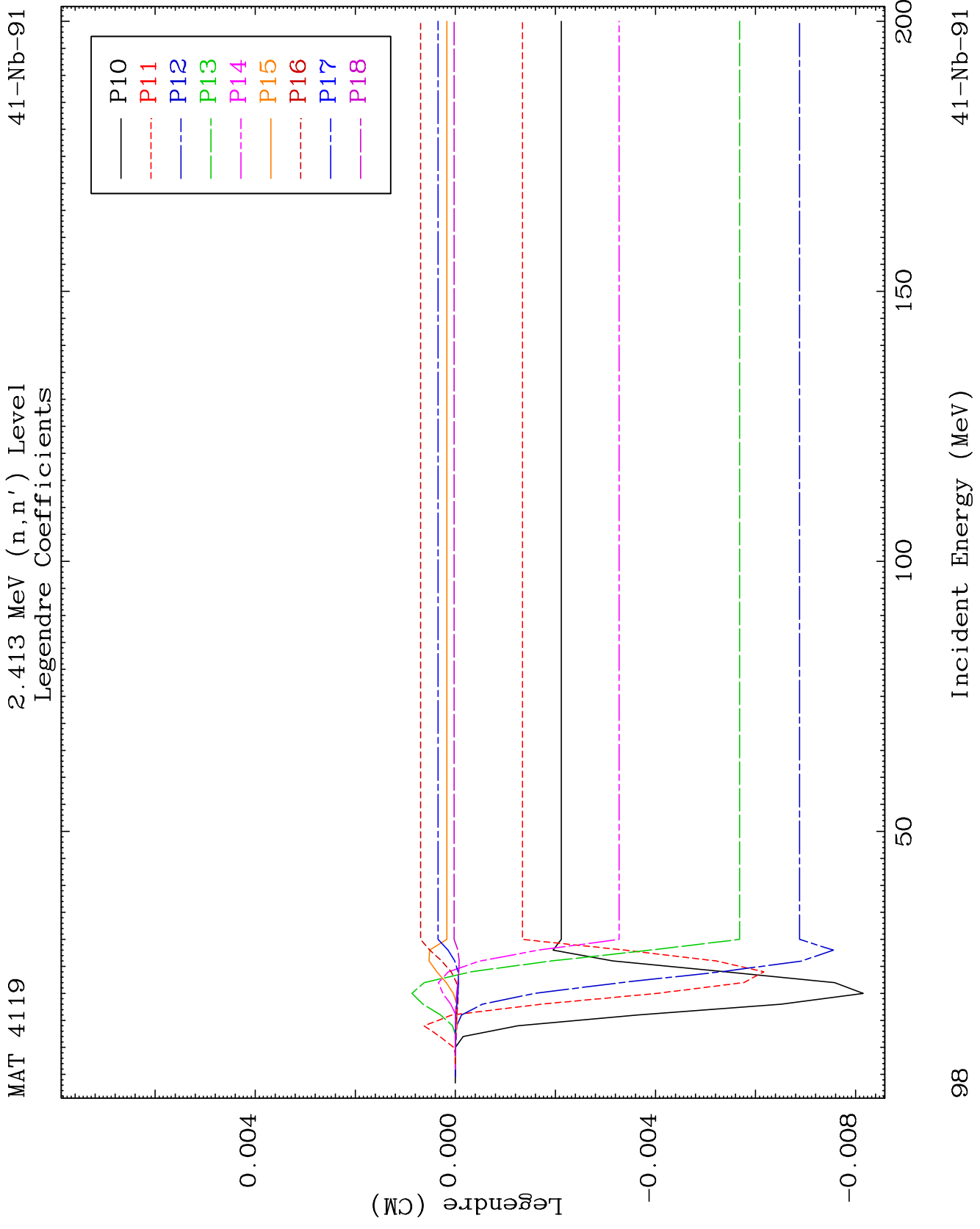








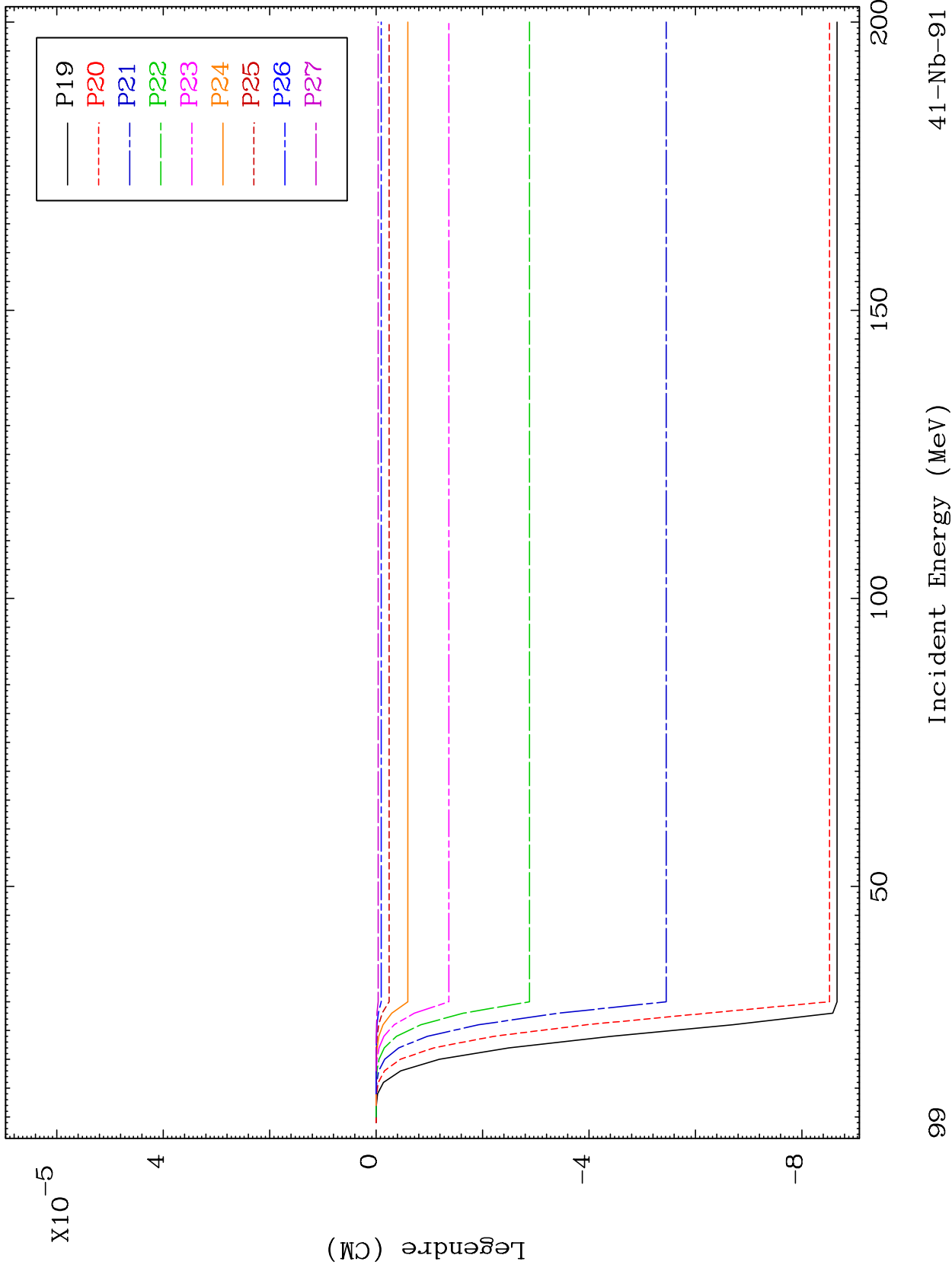


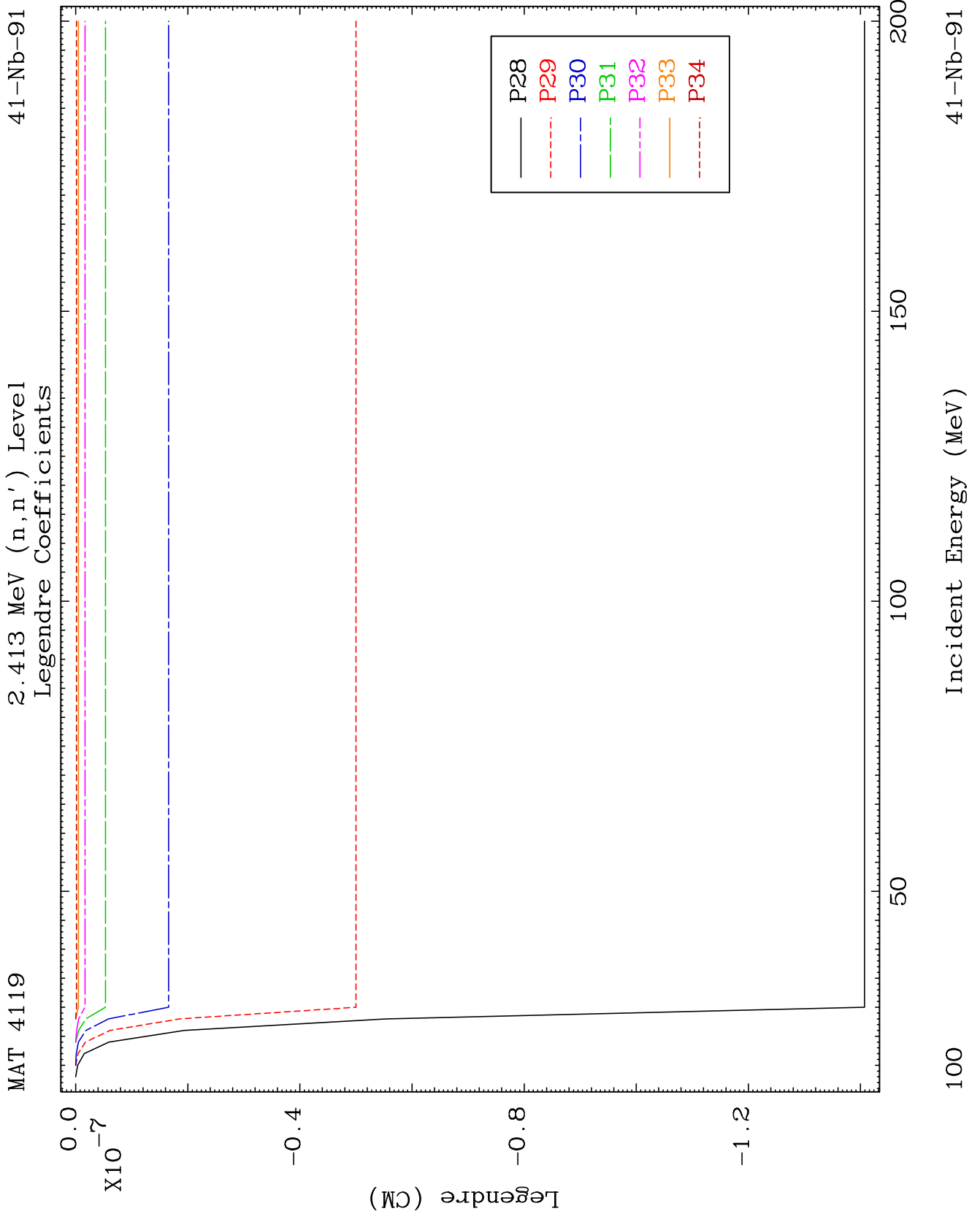


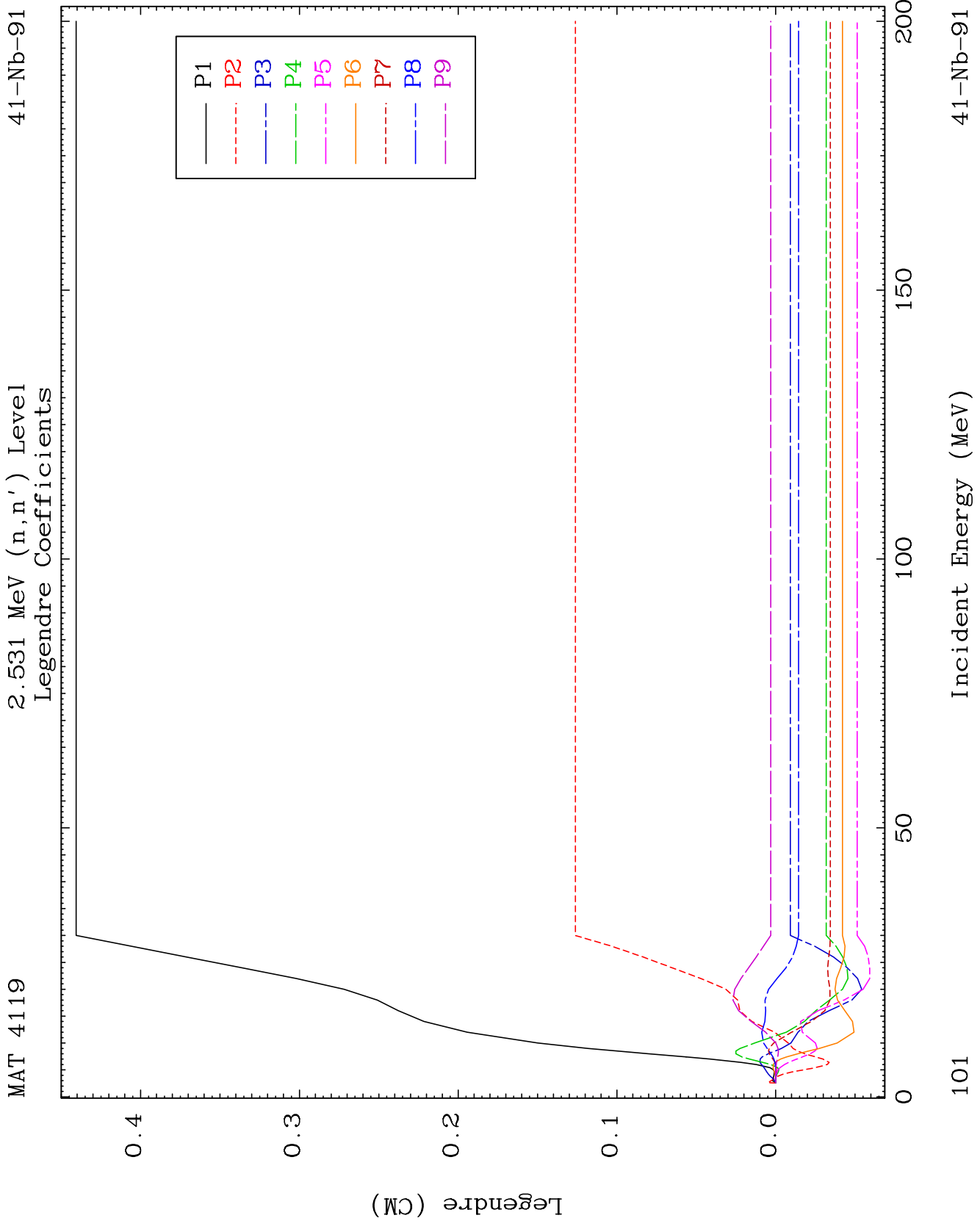
MAT 4119

2.413 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91



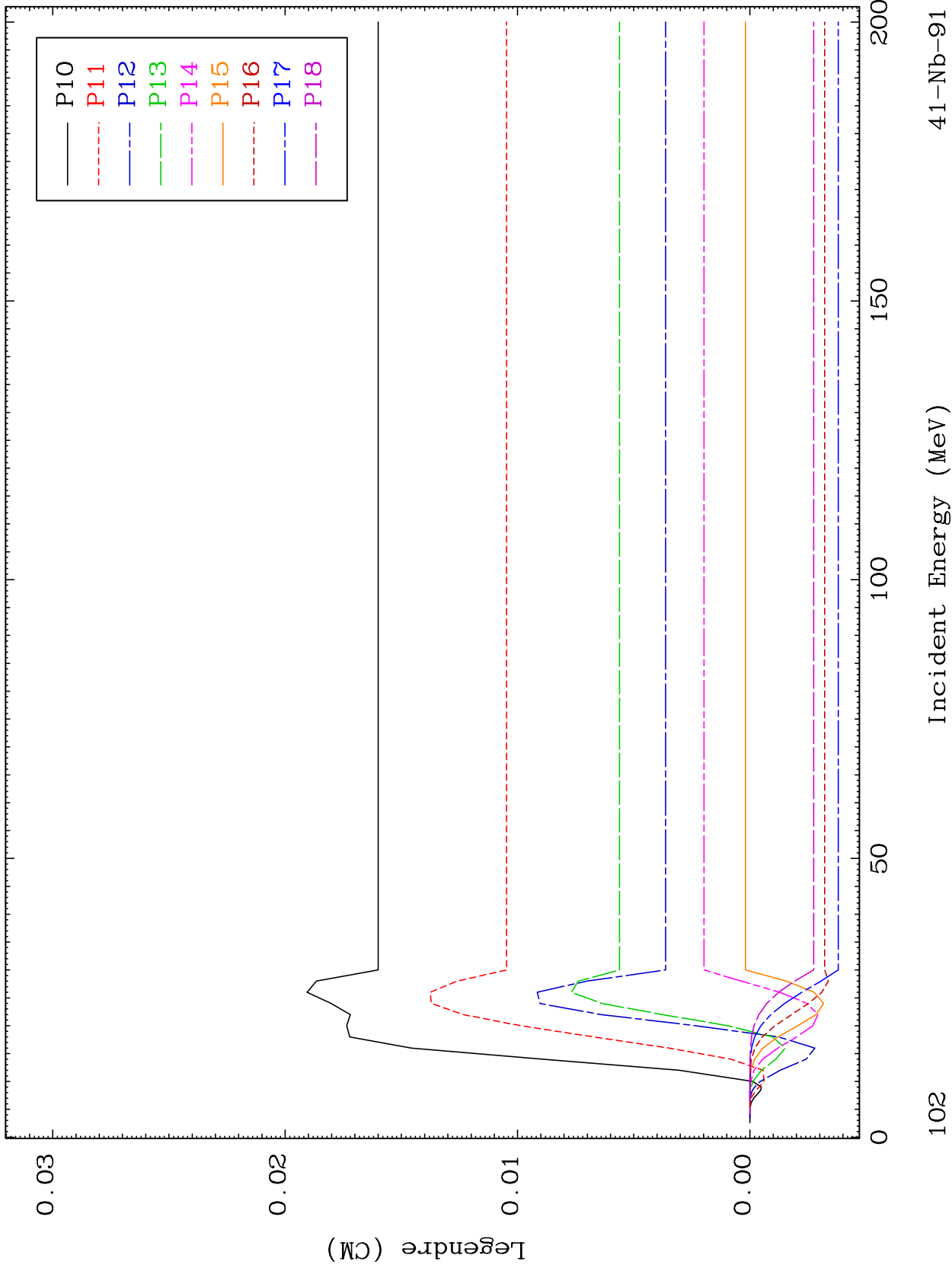




MAT 4119

2.531 MeV (n,n') Level  
Legendre Coefficients

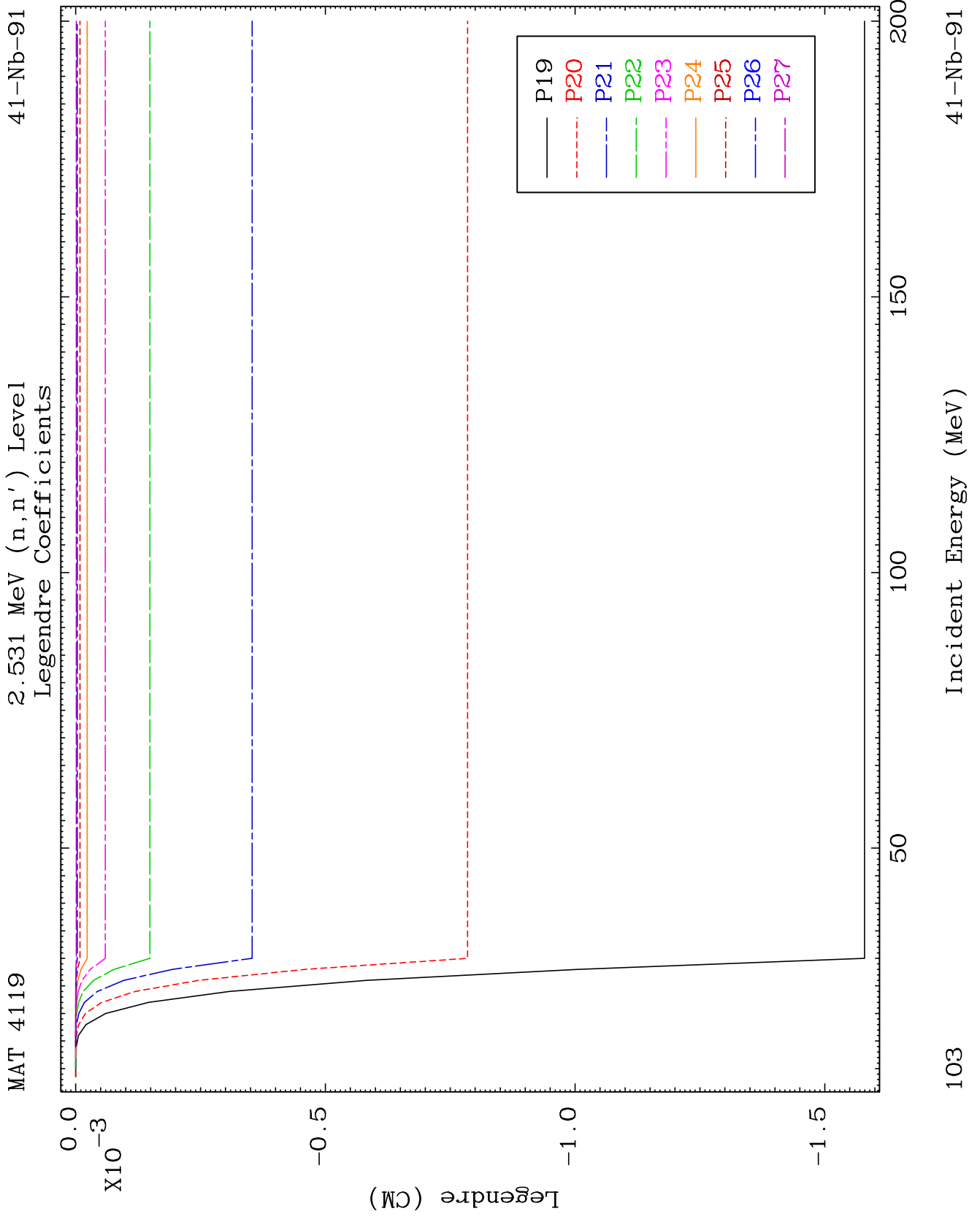
41-Nb-91



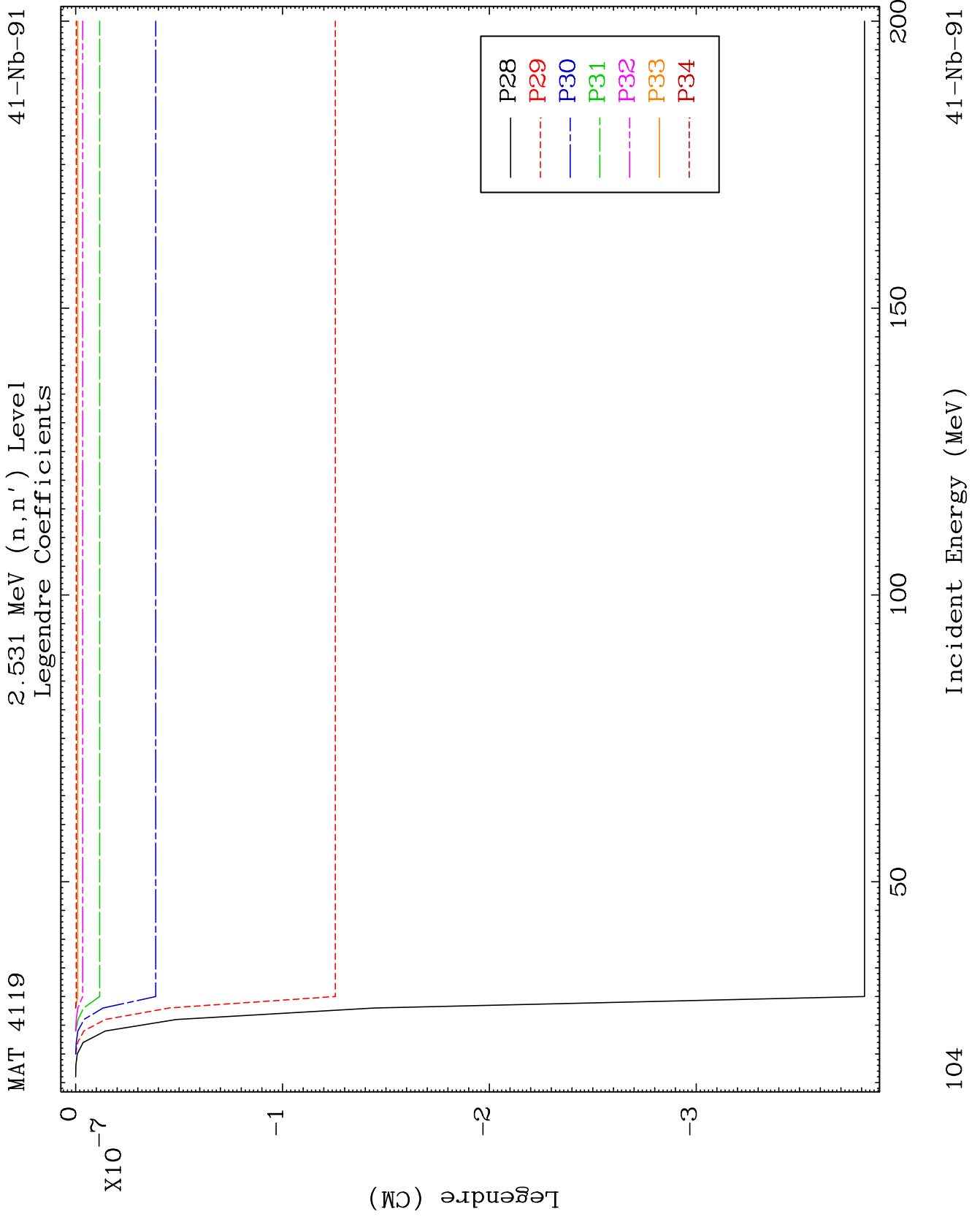
102

Incident Energy (MeV)

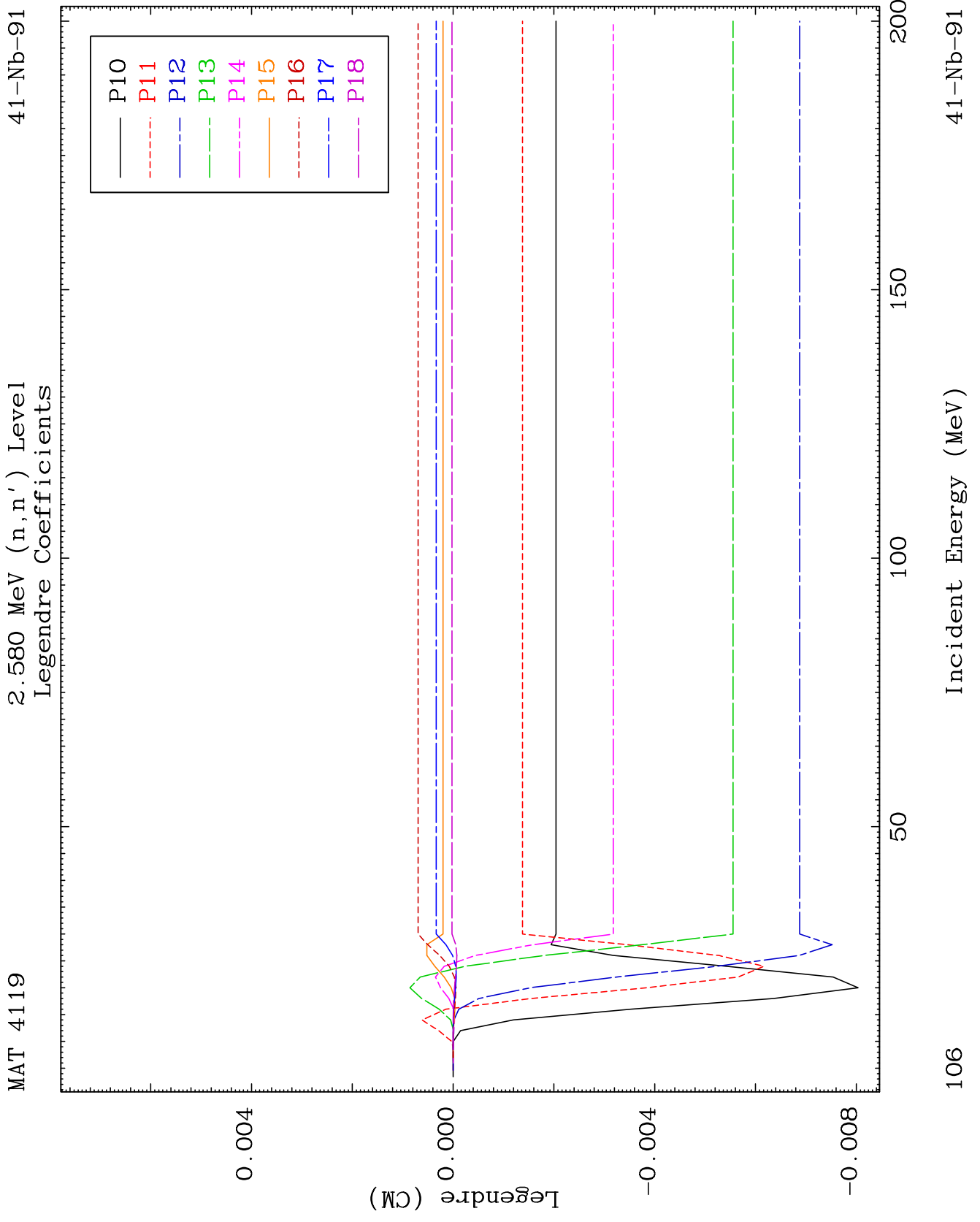
41-Nb-91







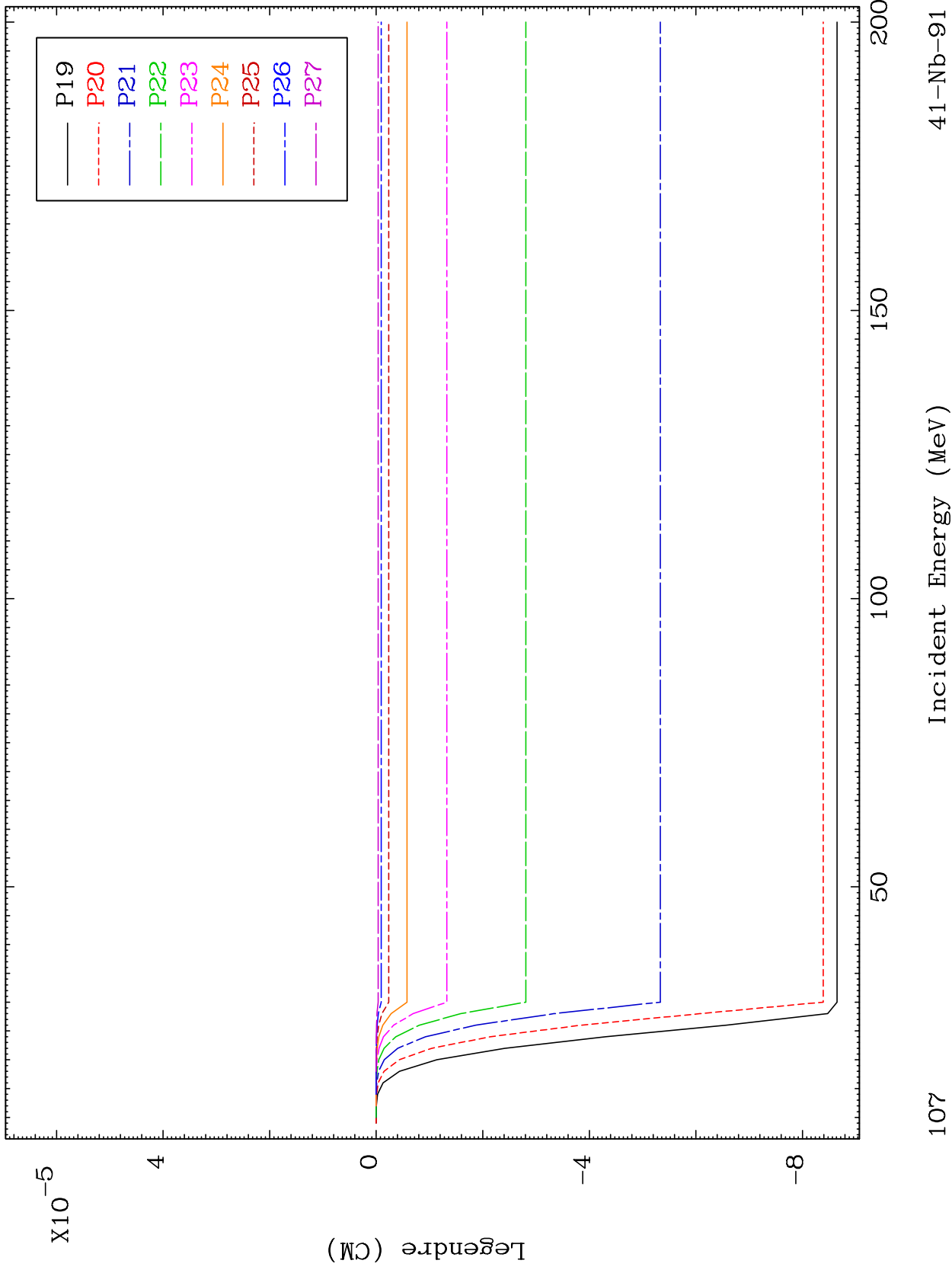




MAT 4119

2.580 MeV (n,n') Level  
Legendre Coefficients

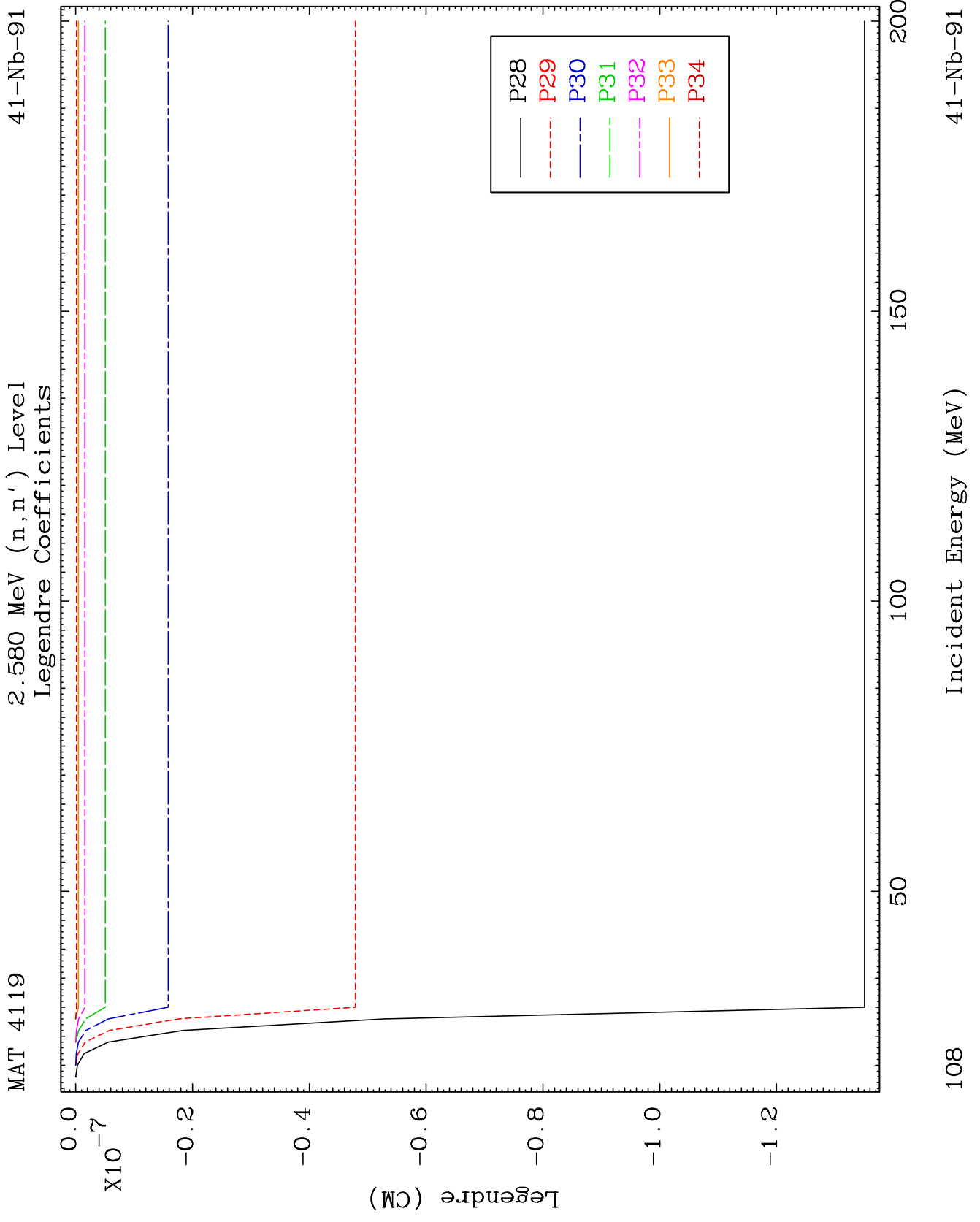
41-Nb-91

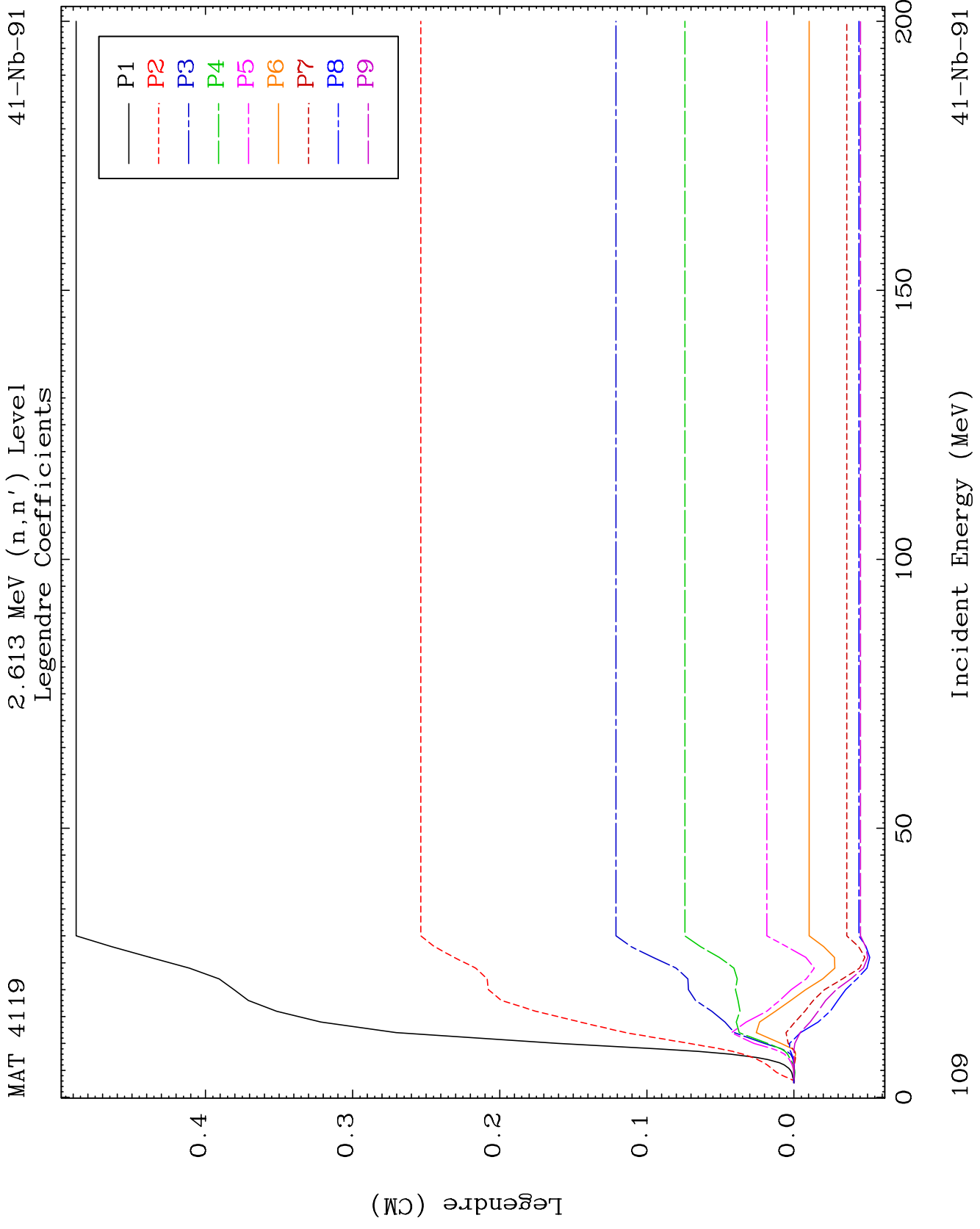


107

Incident Energy (MeV)

41-Nb-91

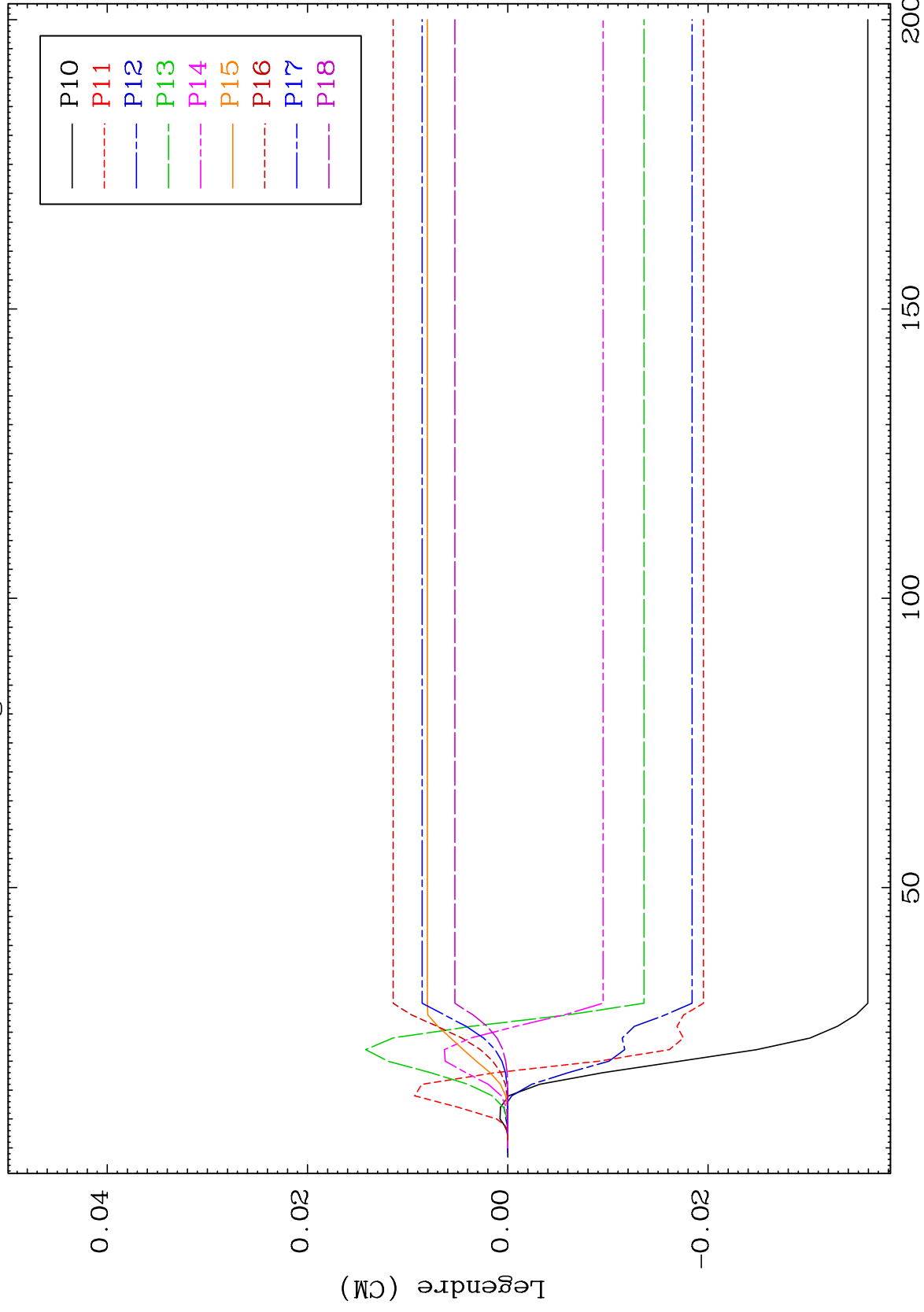




MAT 4119

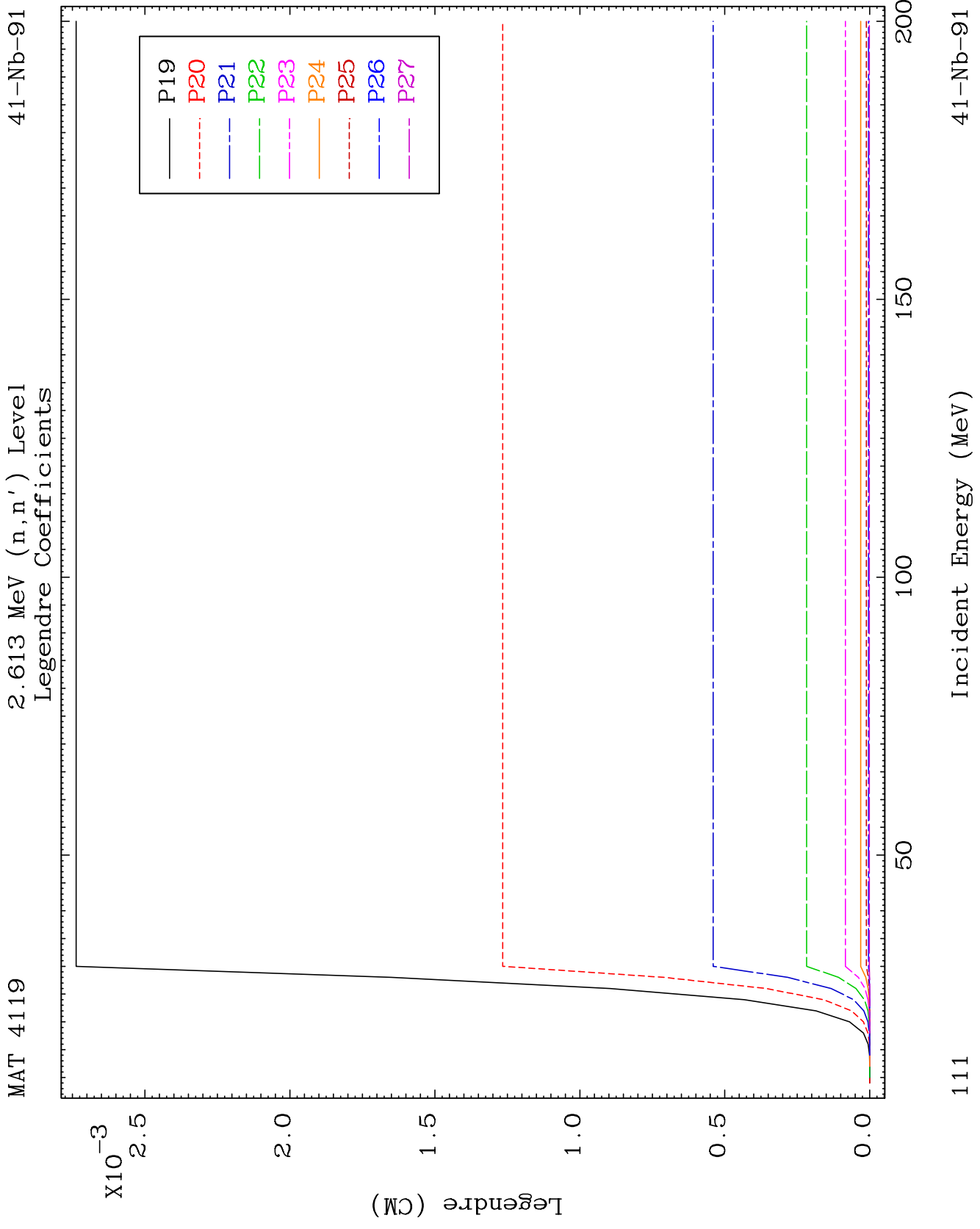
2.613 MeV (n,n') Level  
Legendre Coefficients

41-Nb-91

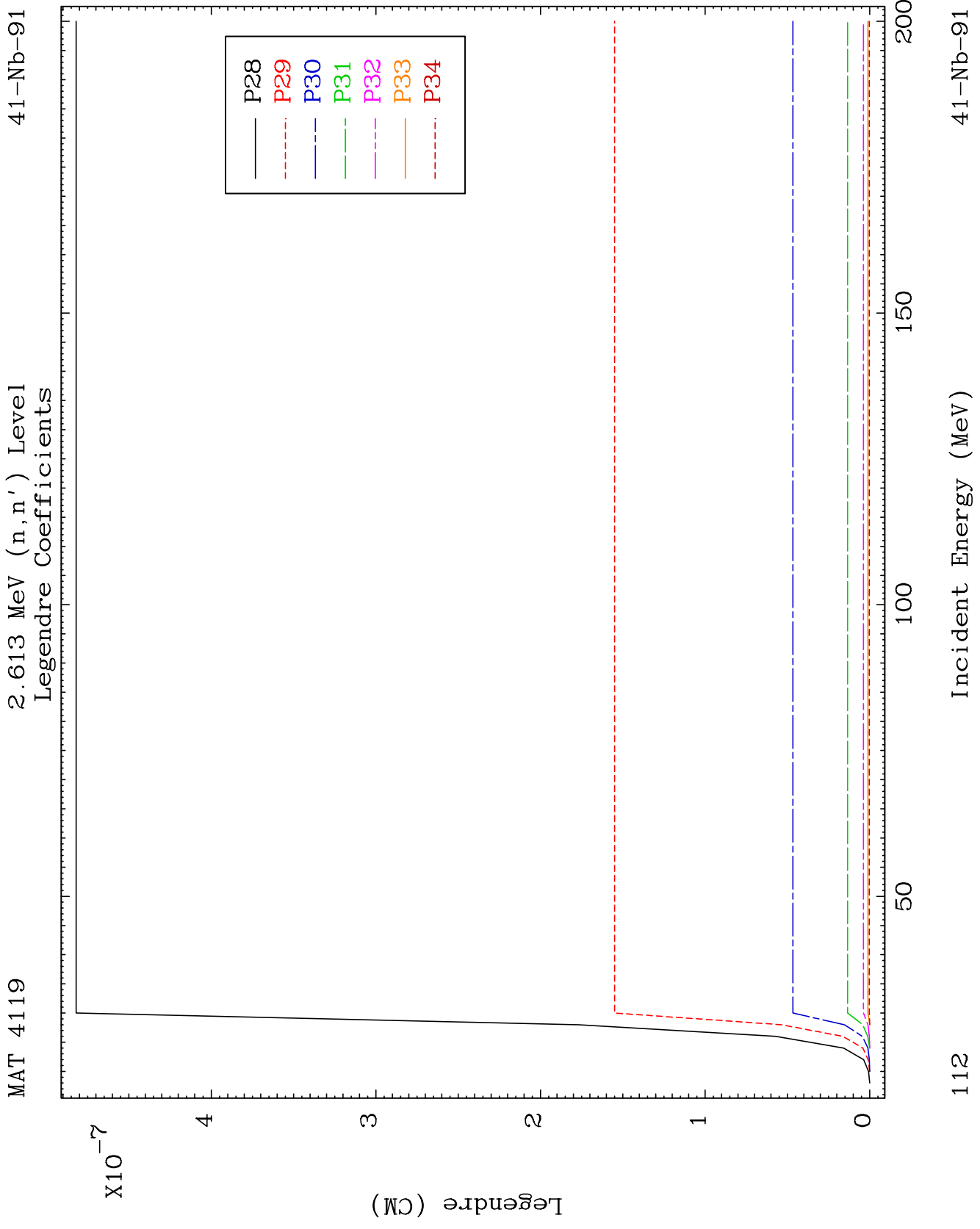


110

41-Nb-91





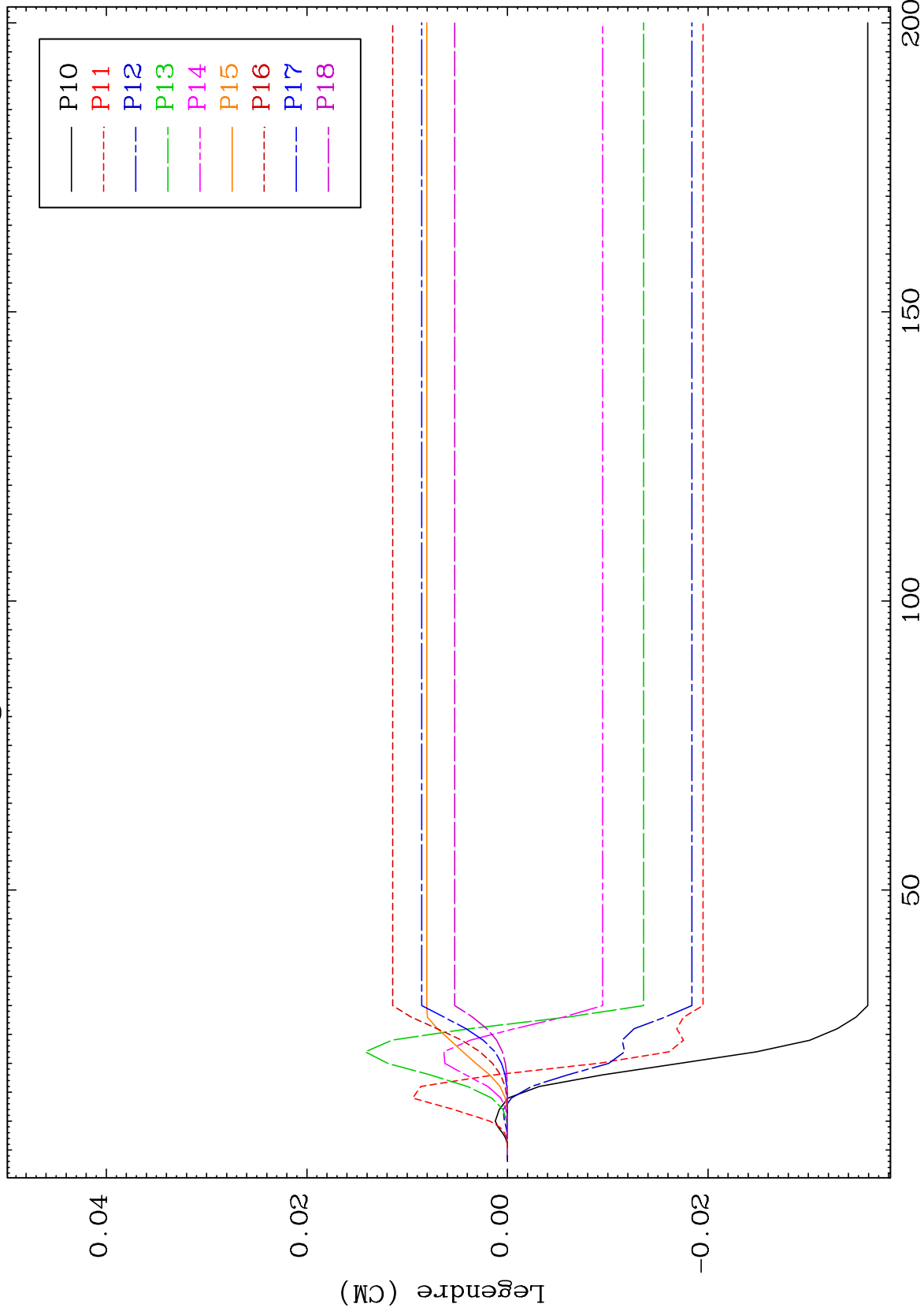




MAT 4119

2.632 MeV (n,n') Level  
Legendre Coefficients

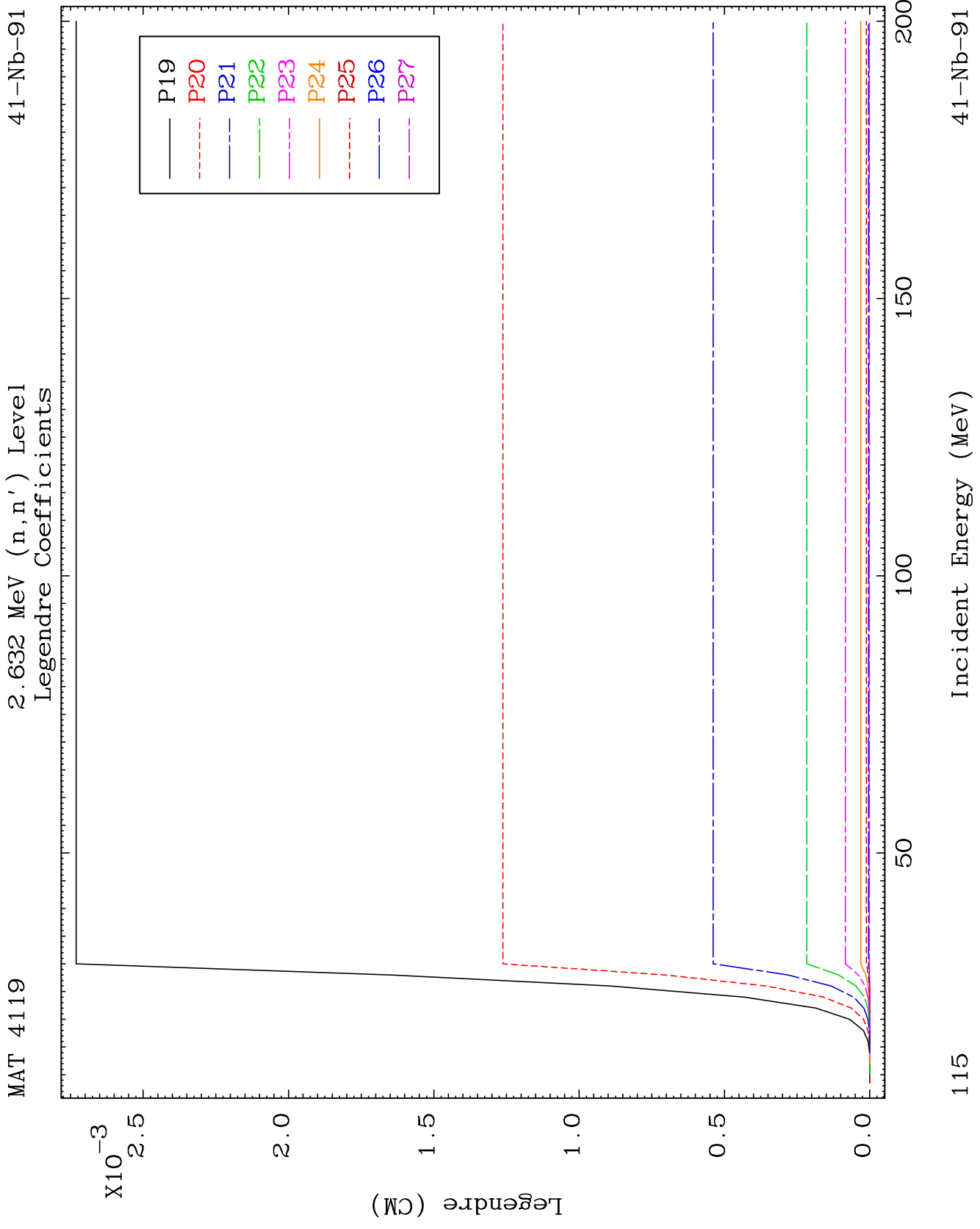
41-Nb-91

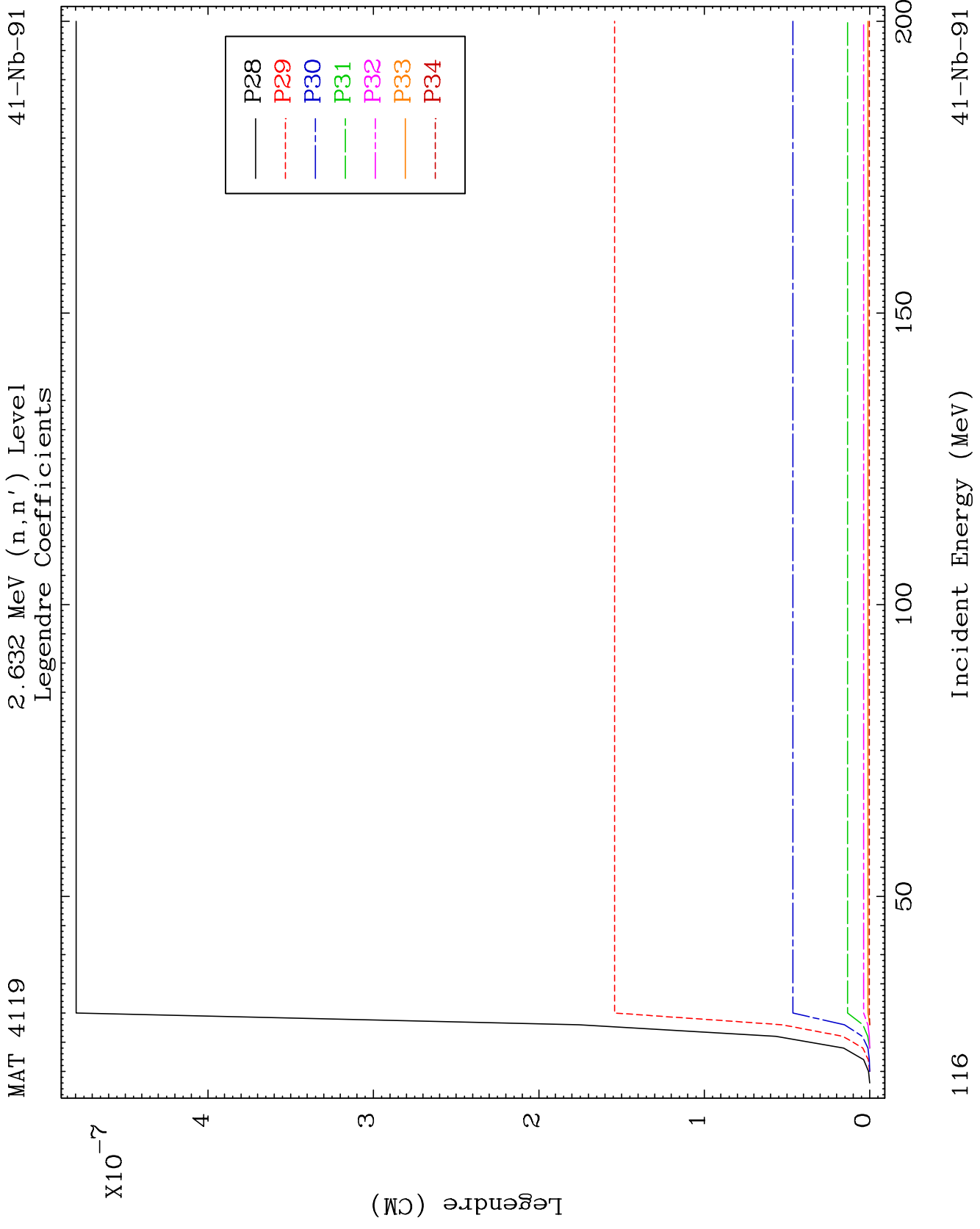


114

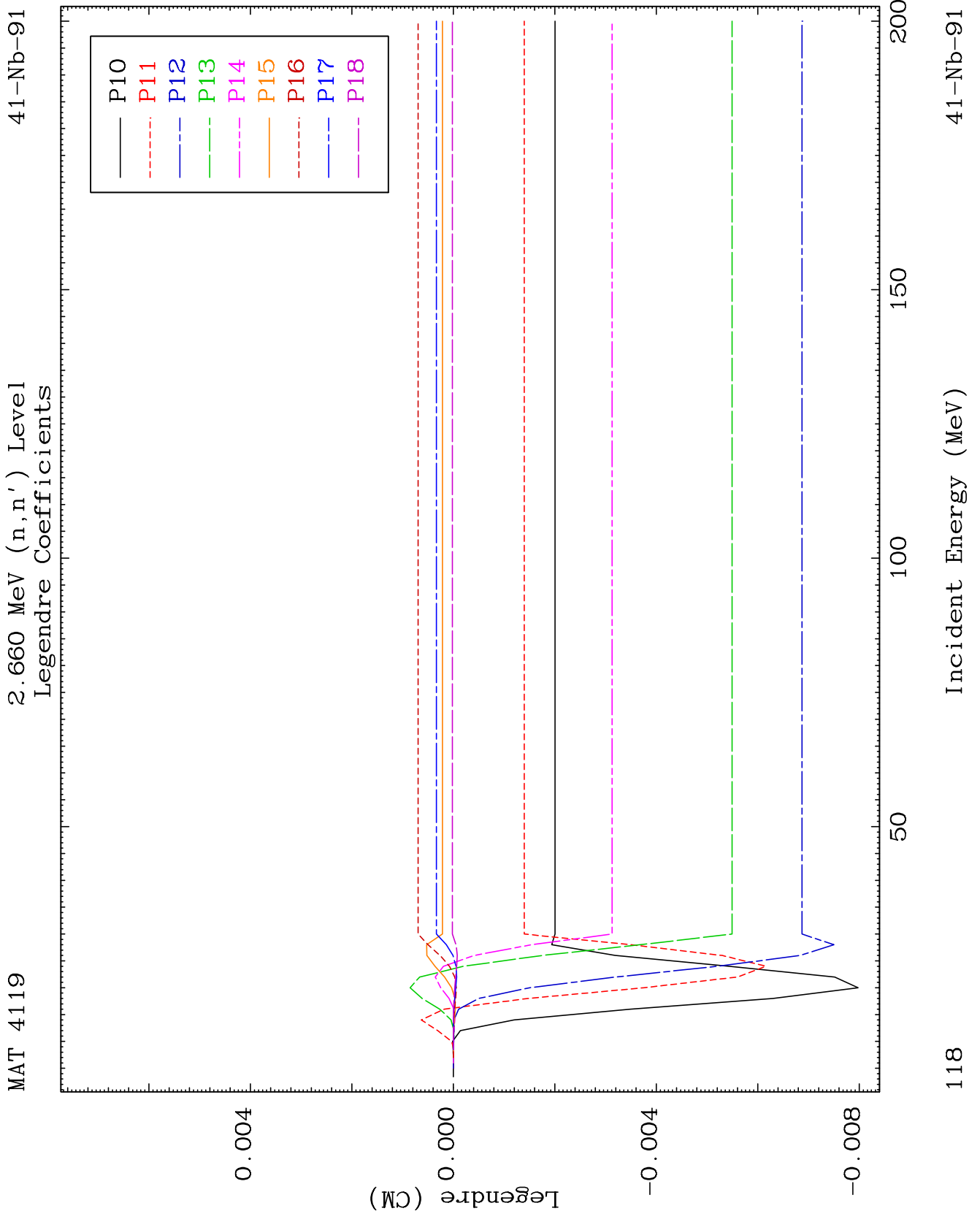
Incident Energy (MeV)

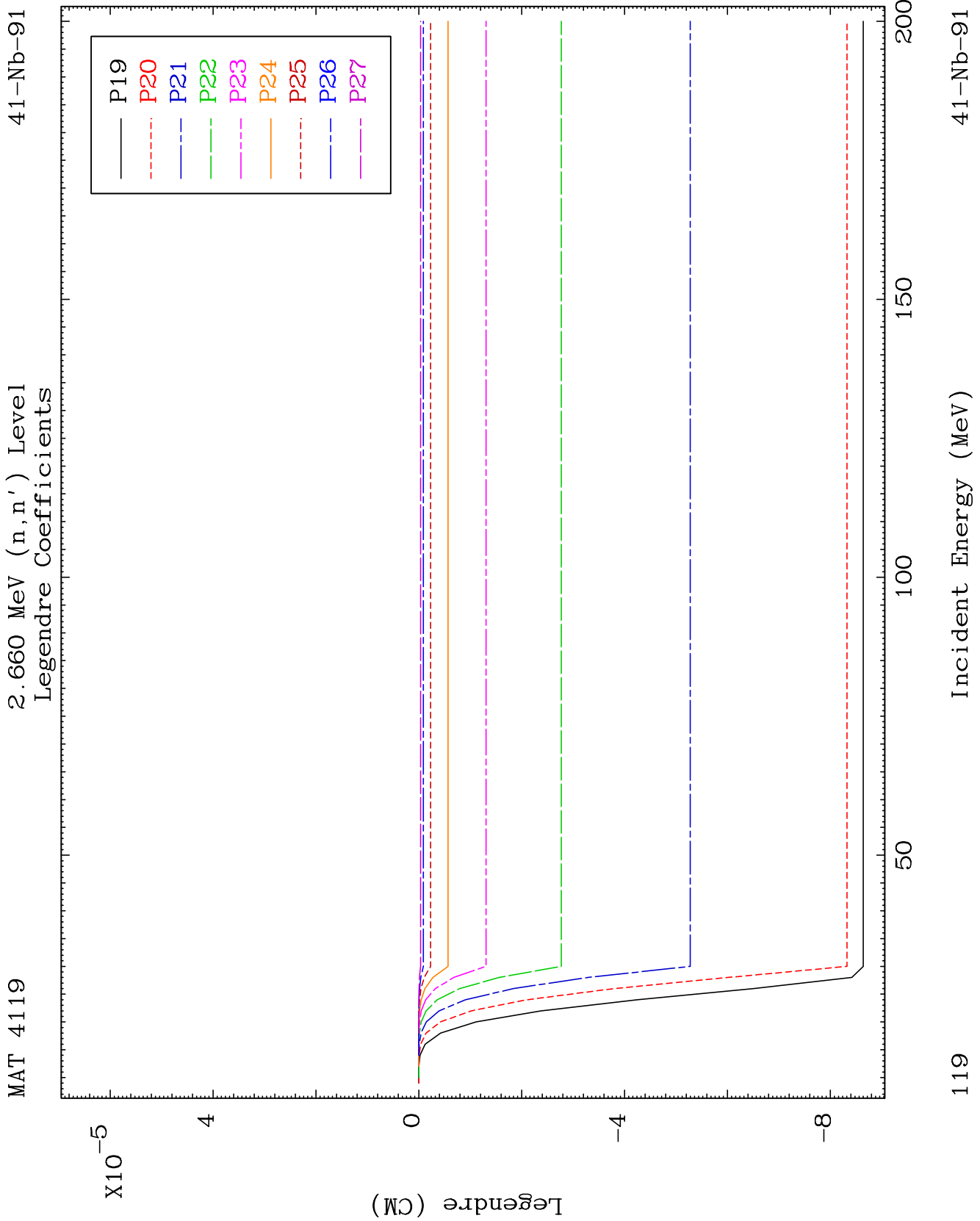
41-Nb-91



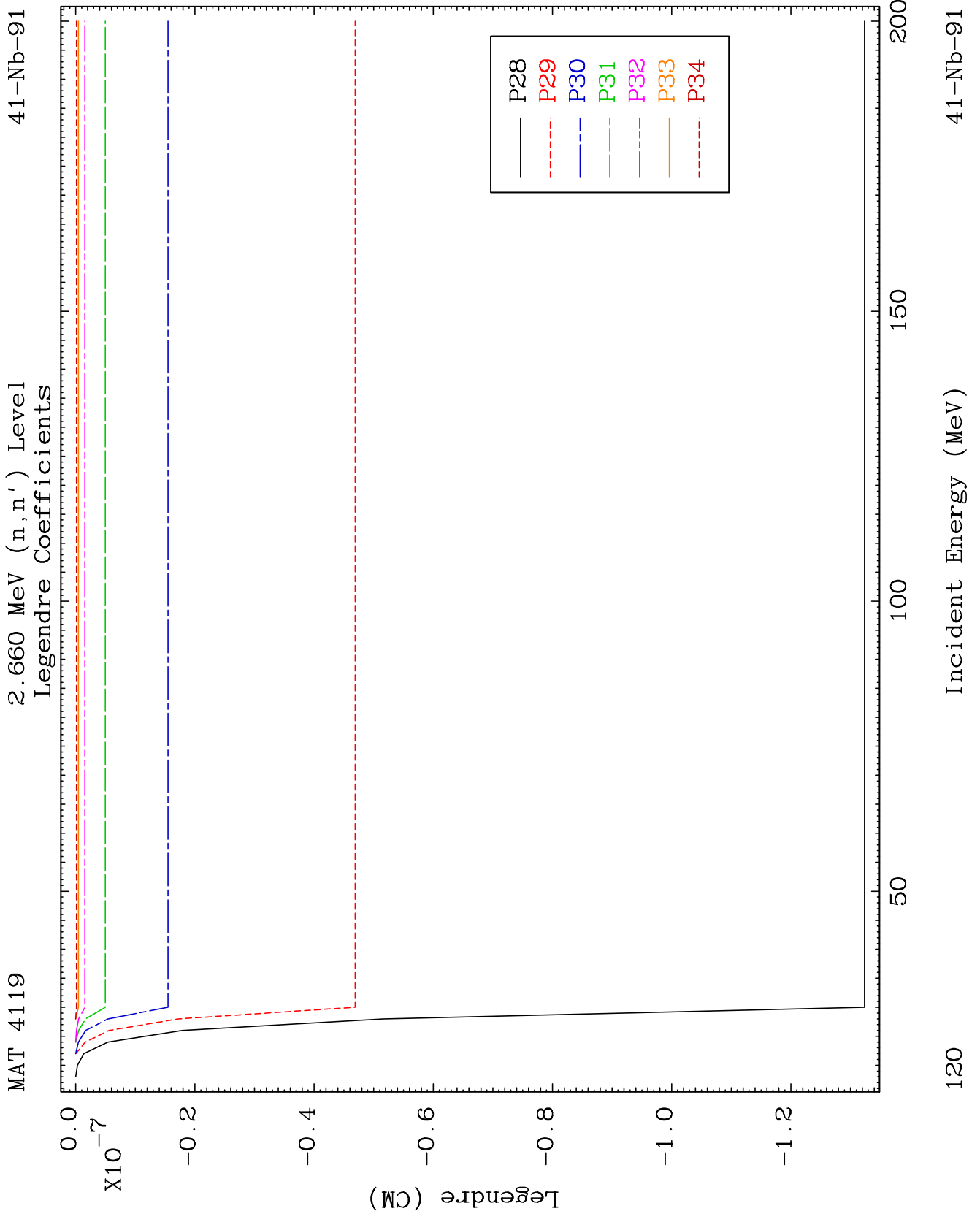








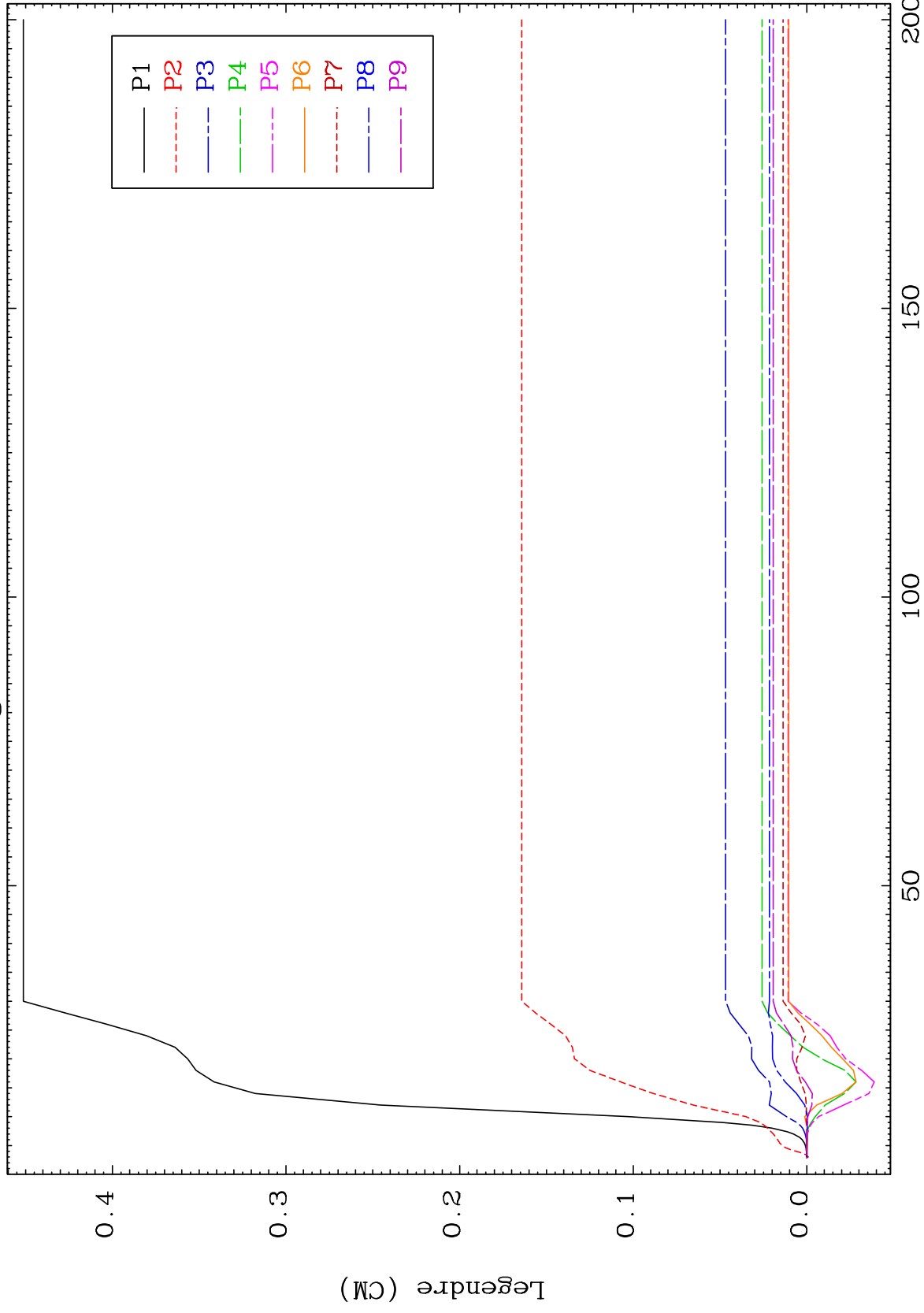




MAT 4119

2.793 MeV (n,n') Level  
Legendre Coefficients

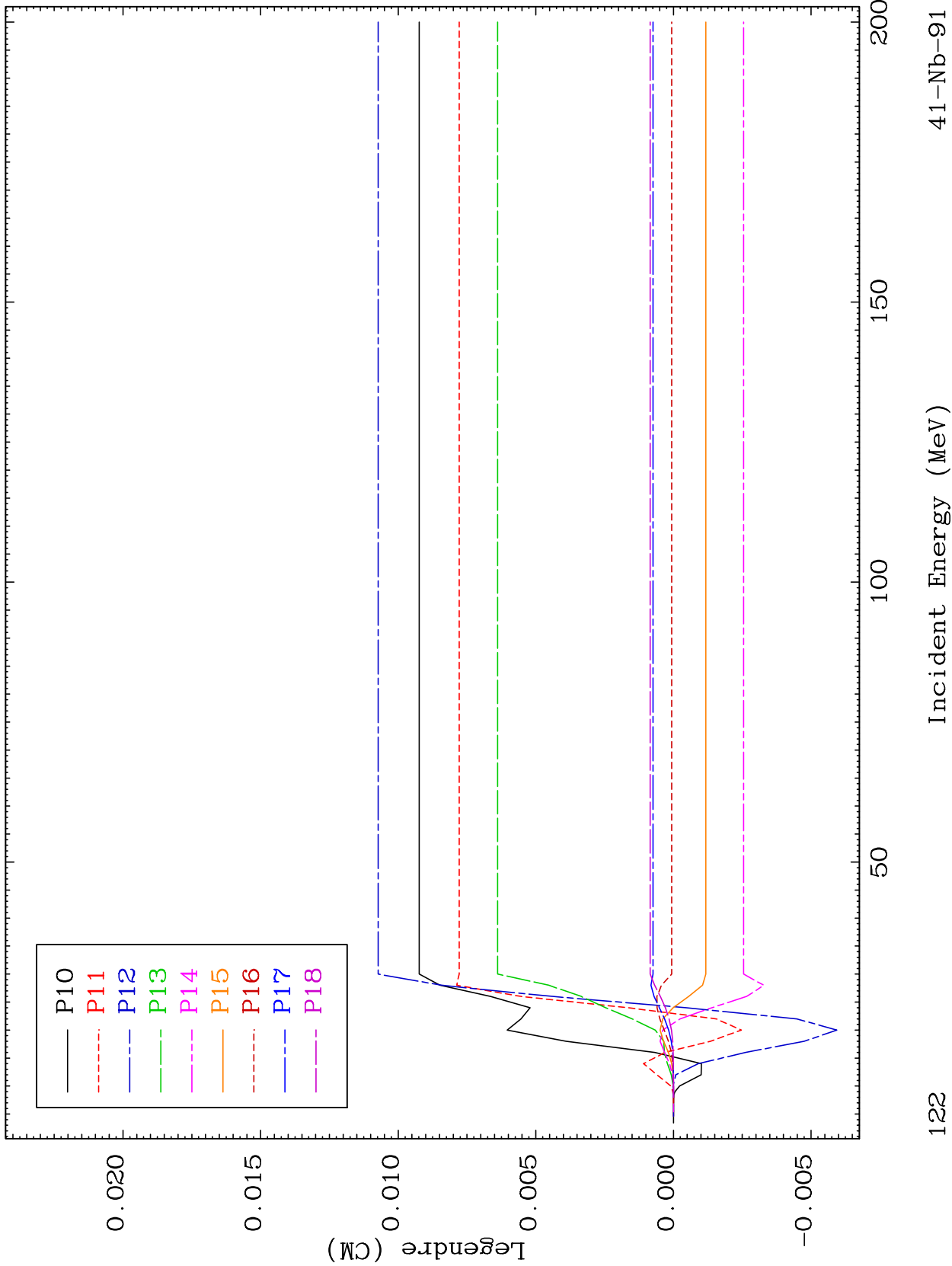
41-Nb-91

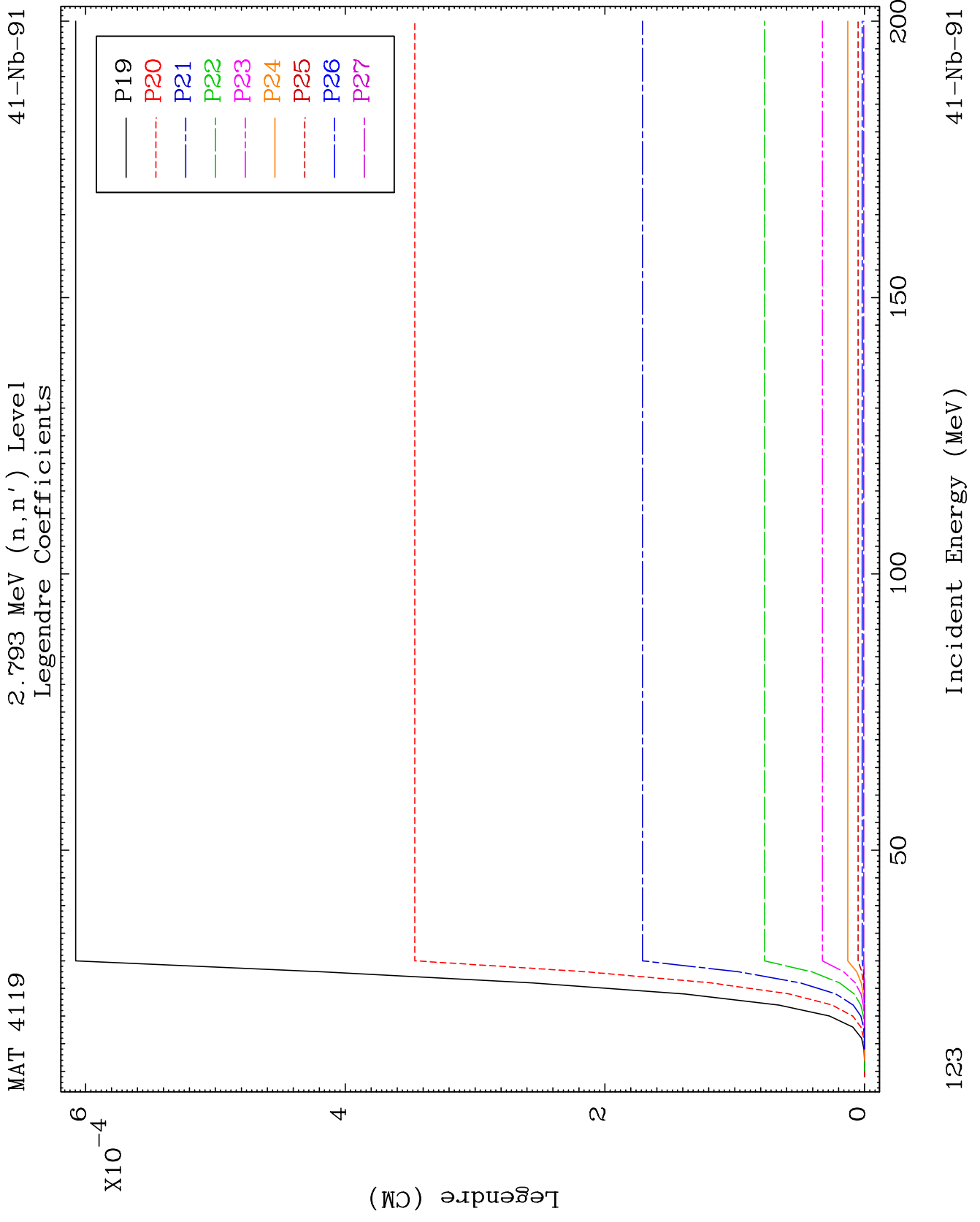


121

Incident Energy (MeV)

41-Nb-91

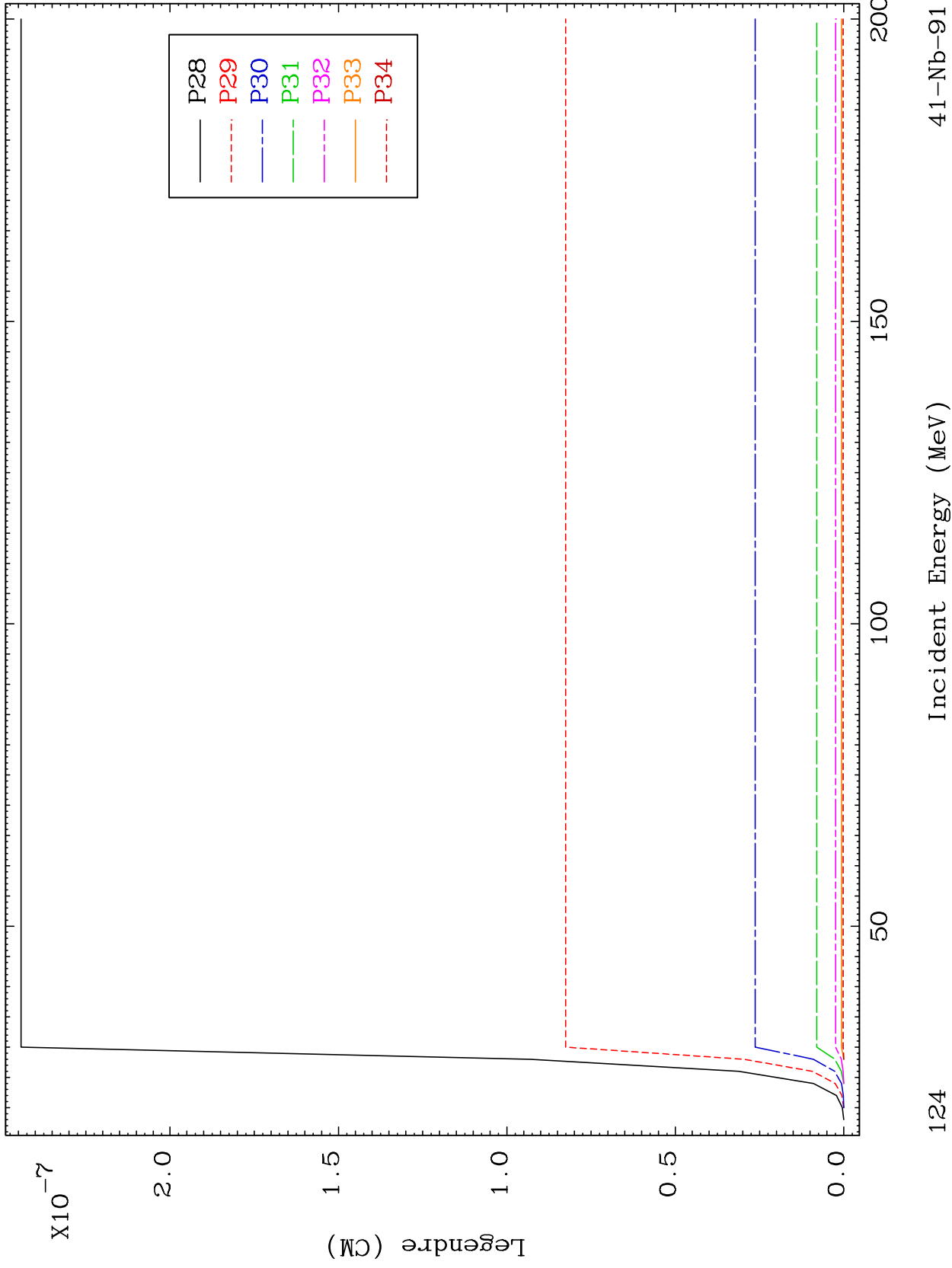




MAT 4119

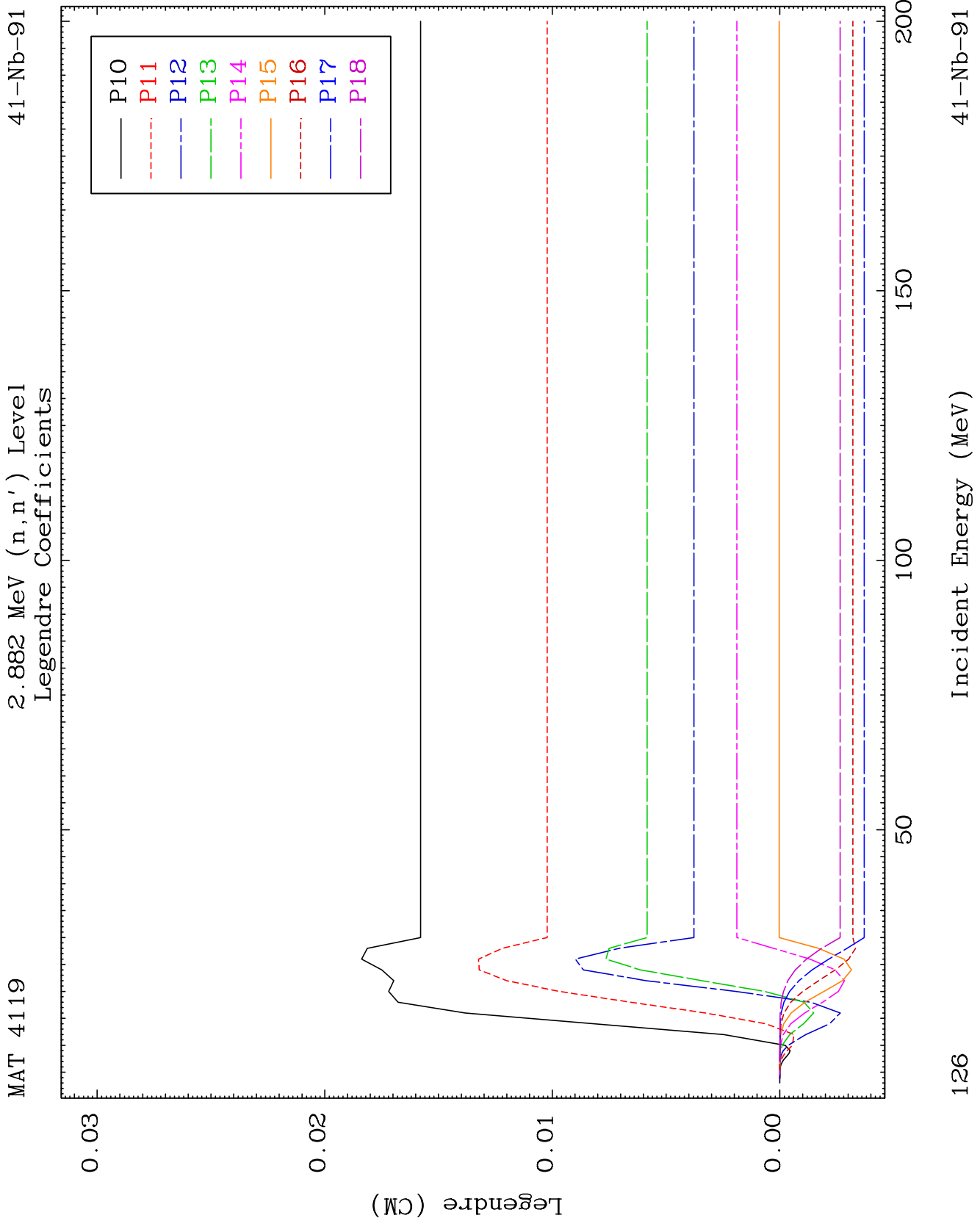
2.793 MeV (n, n') Level  
Legendre Coefficients

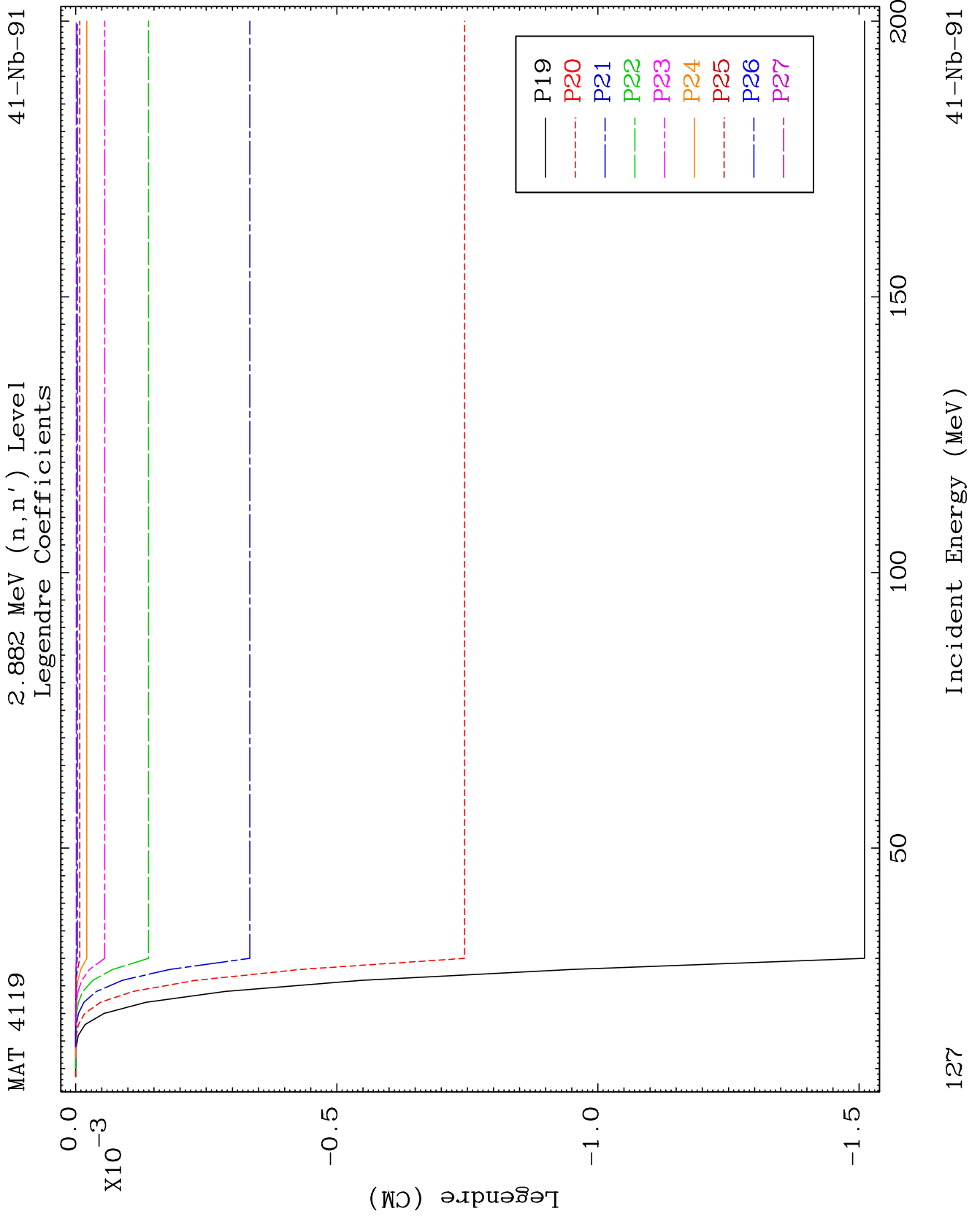
41-Nb-91



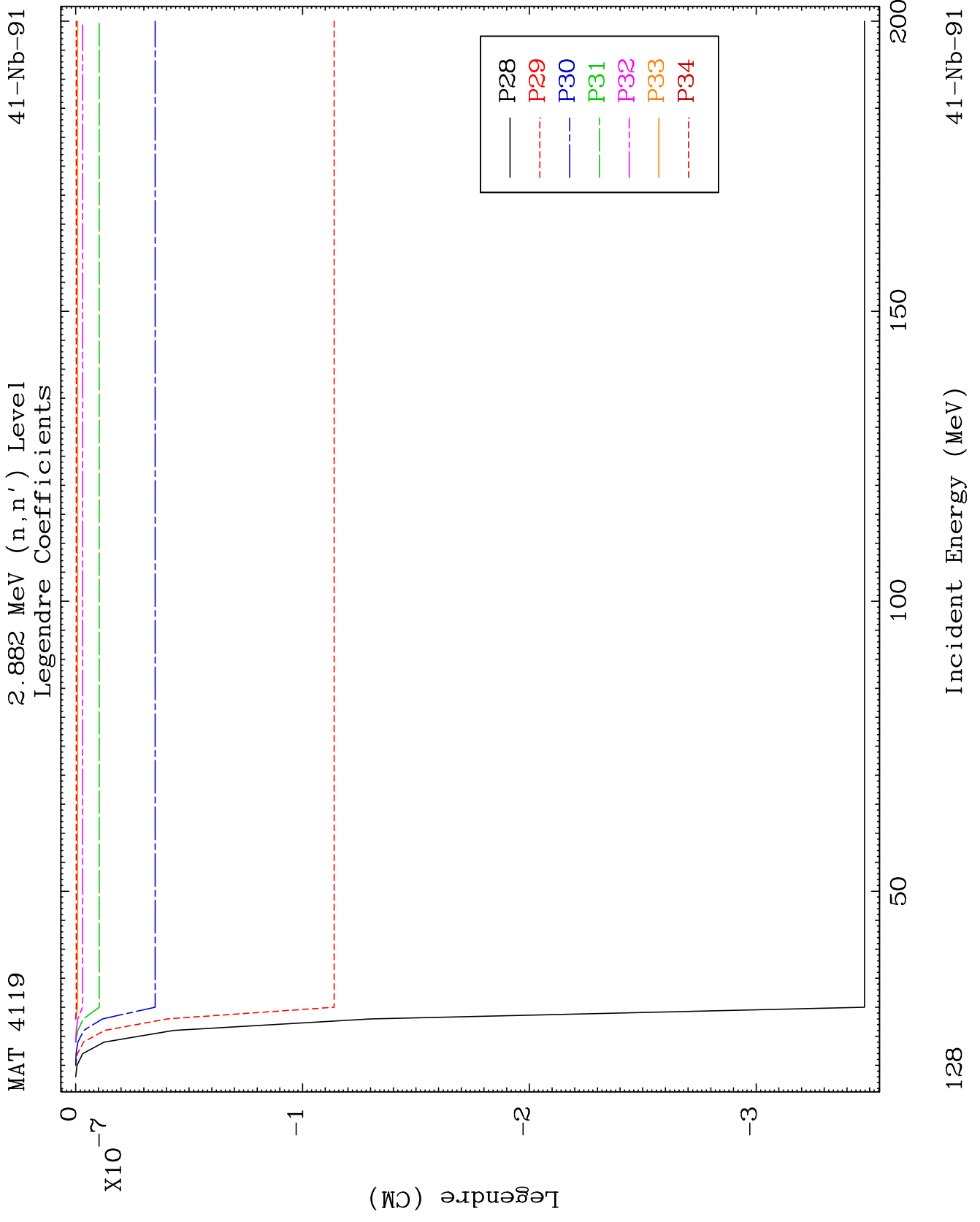
124







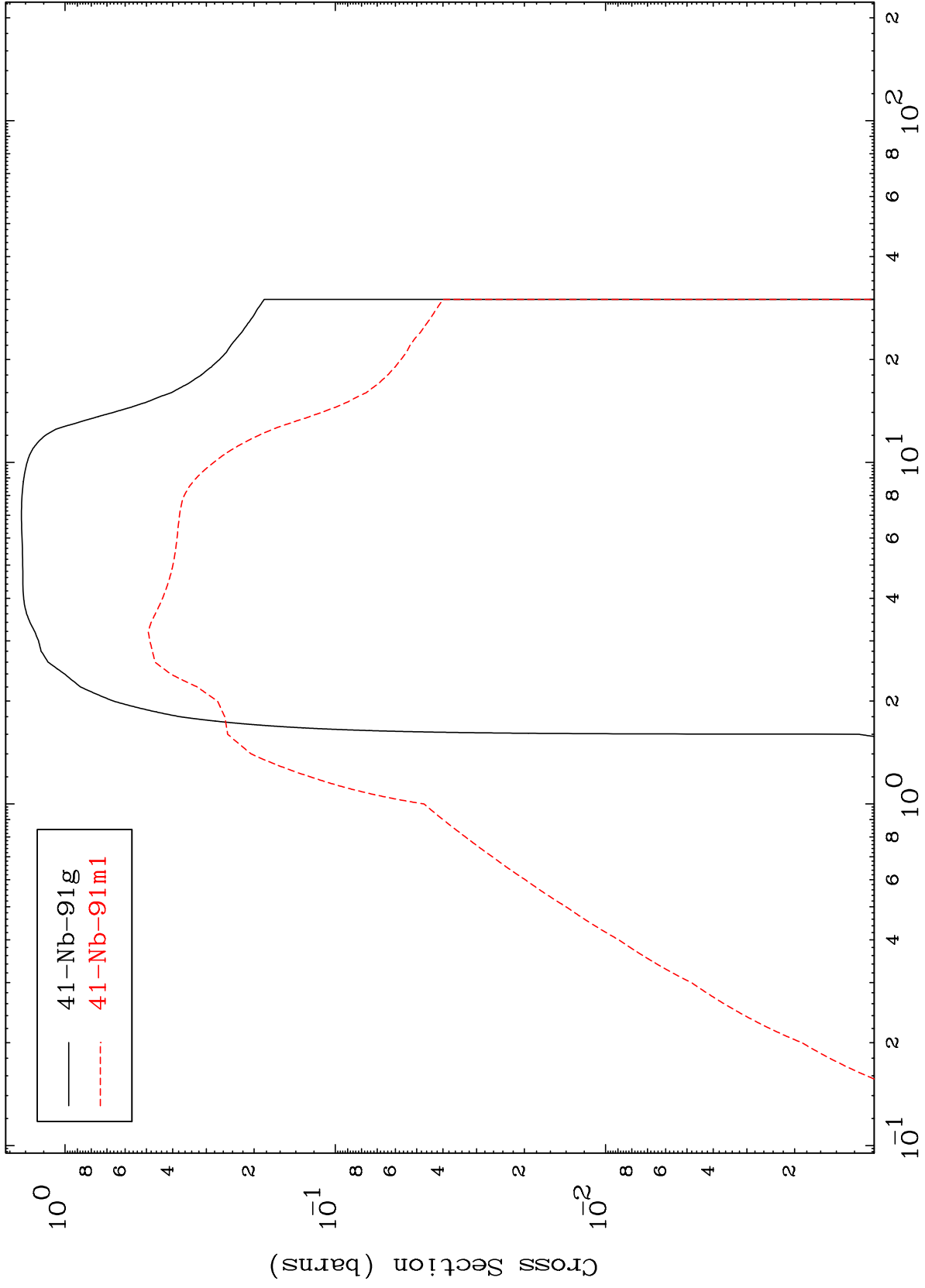




MAT 4119

41-Nb-91

Inelastic  
Radionuclide Production Cross Section



— 41-Nb-91 g  
- - - 41-Nb-91 m1

41-Nb-91

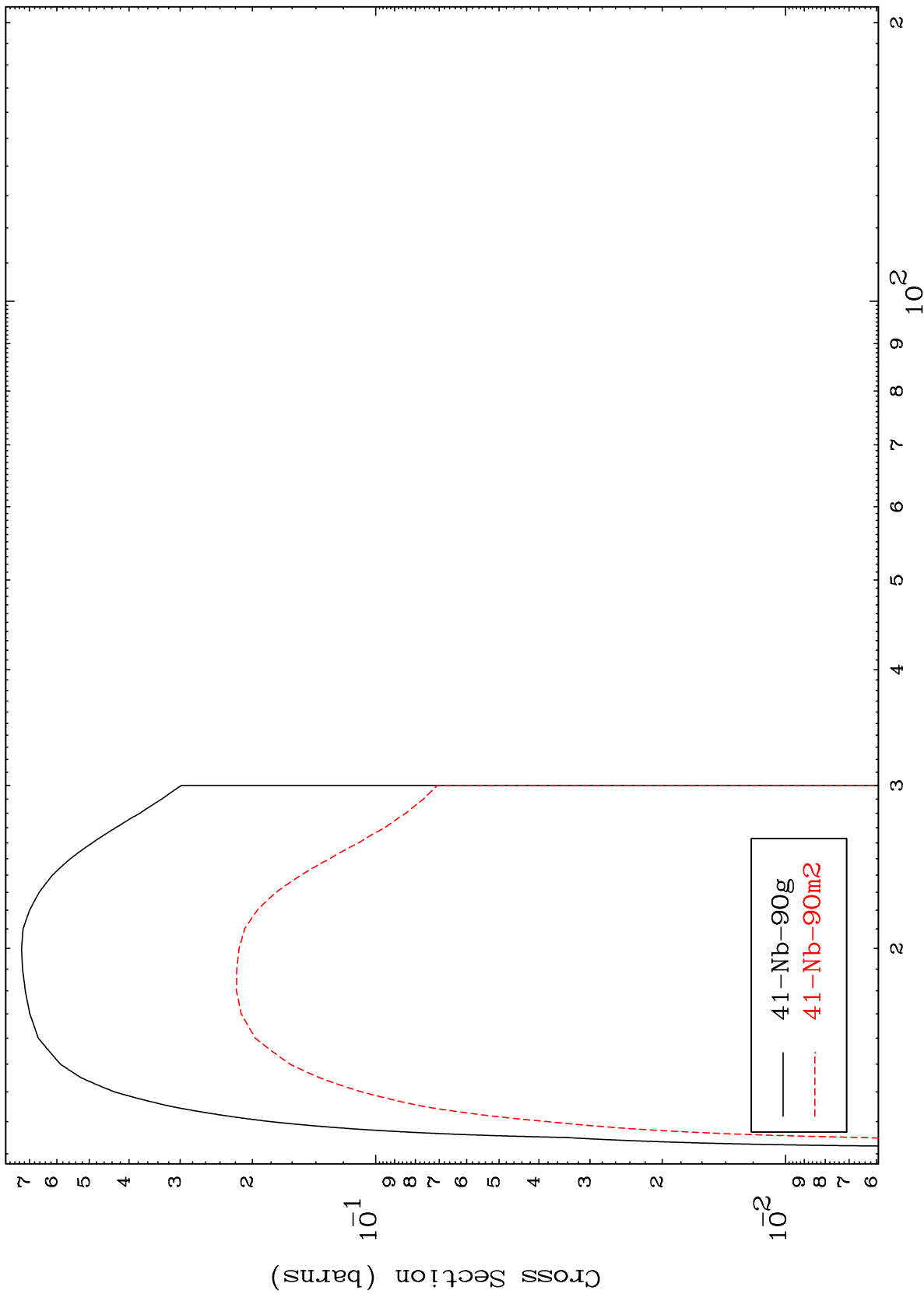
Incident Energy (MeV)

129

MAT 4119

41-Nb-91

Radionuclide Production Cross Section  
(n,2n)



41-Nb-91

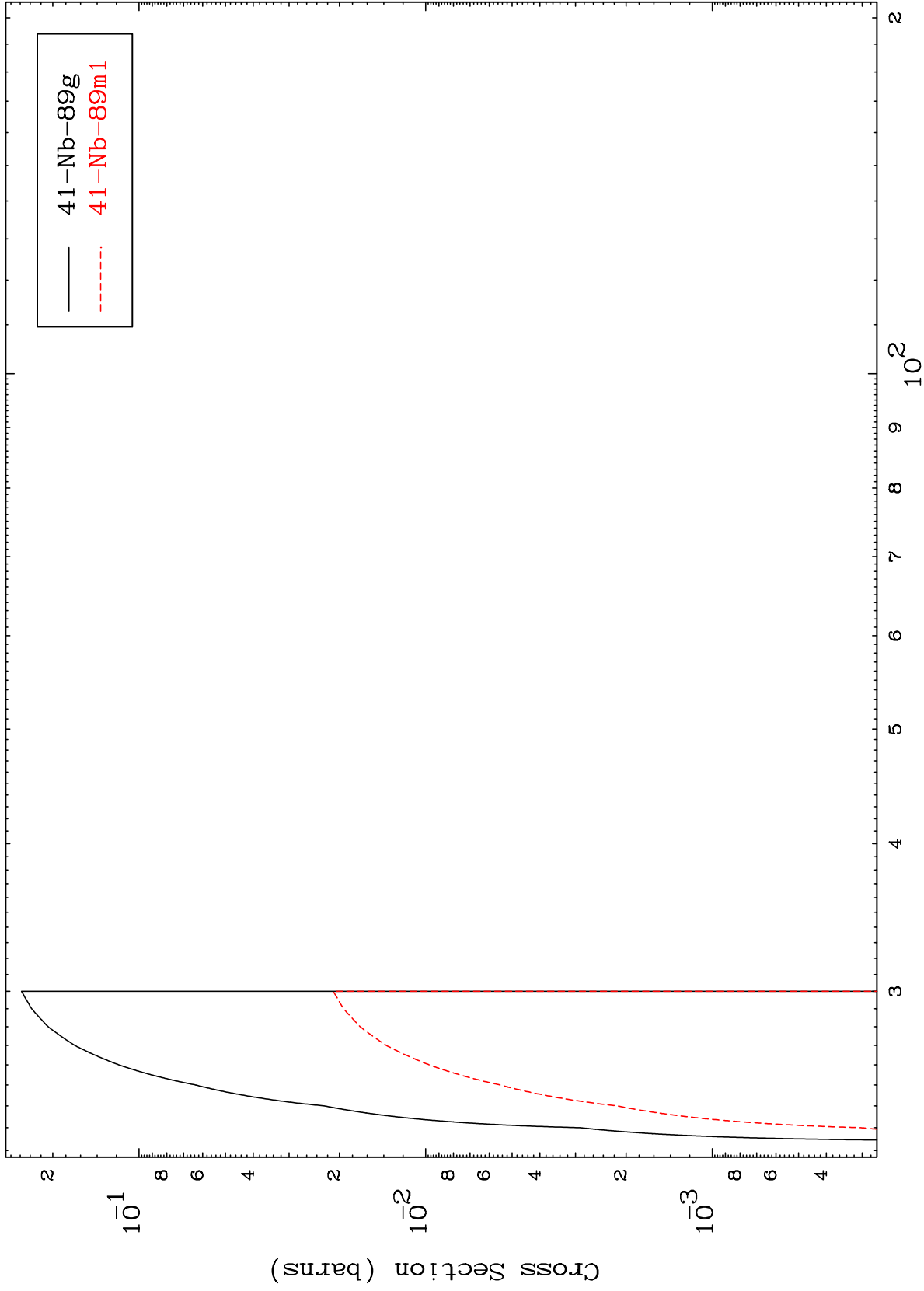
Incident Energy (MeV)

130

MAT 4119

41-Nb-91

(n,3n)  
Radionuclide Production Cross Section



131

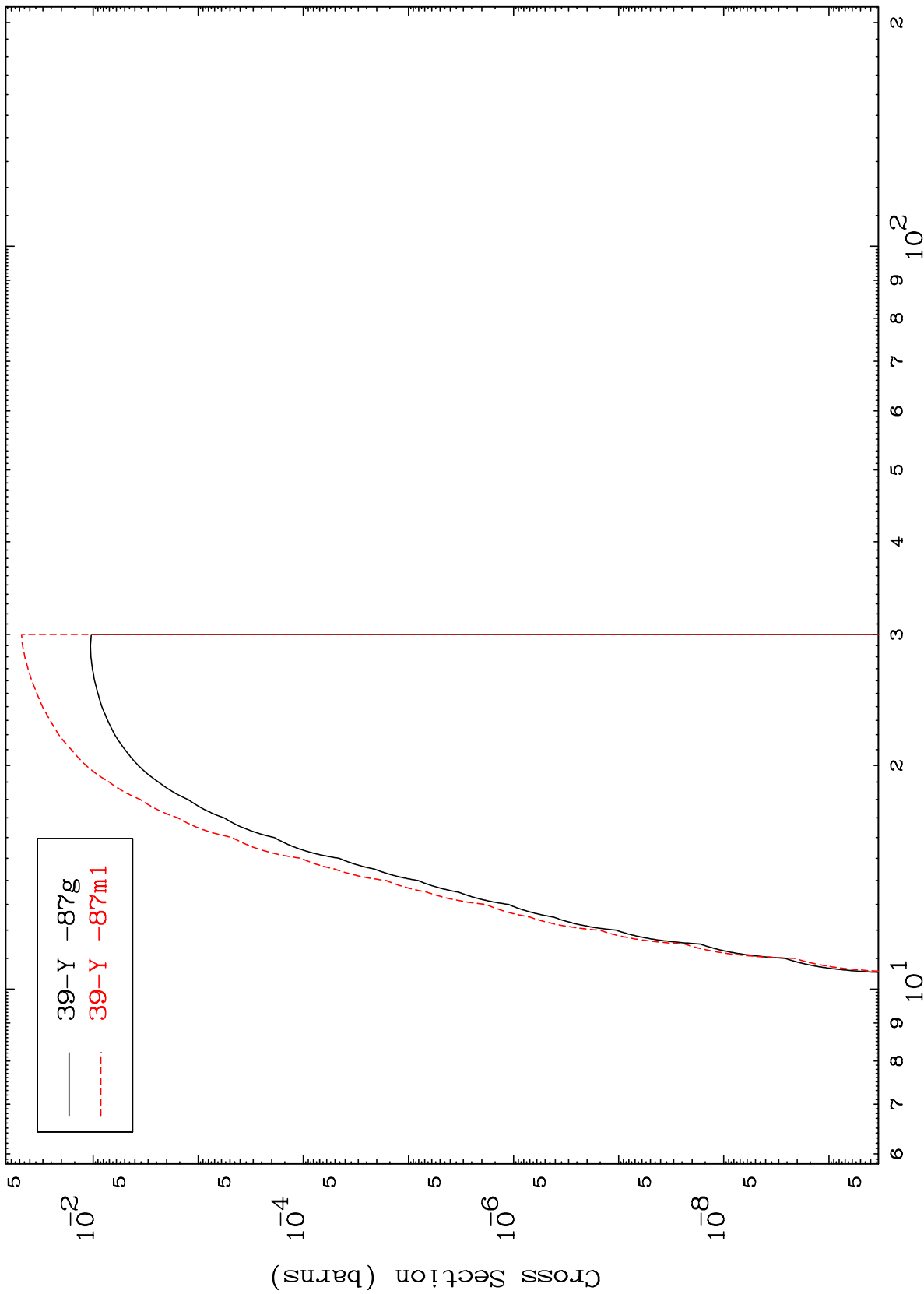
41-Nb-91

MAT 4119

(n,n')  $\alpha$

41-Nb-91

Radionuclide Production Cross Section

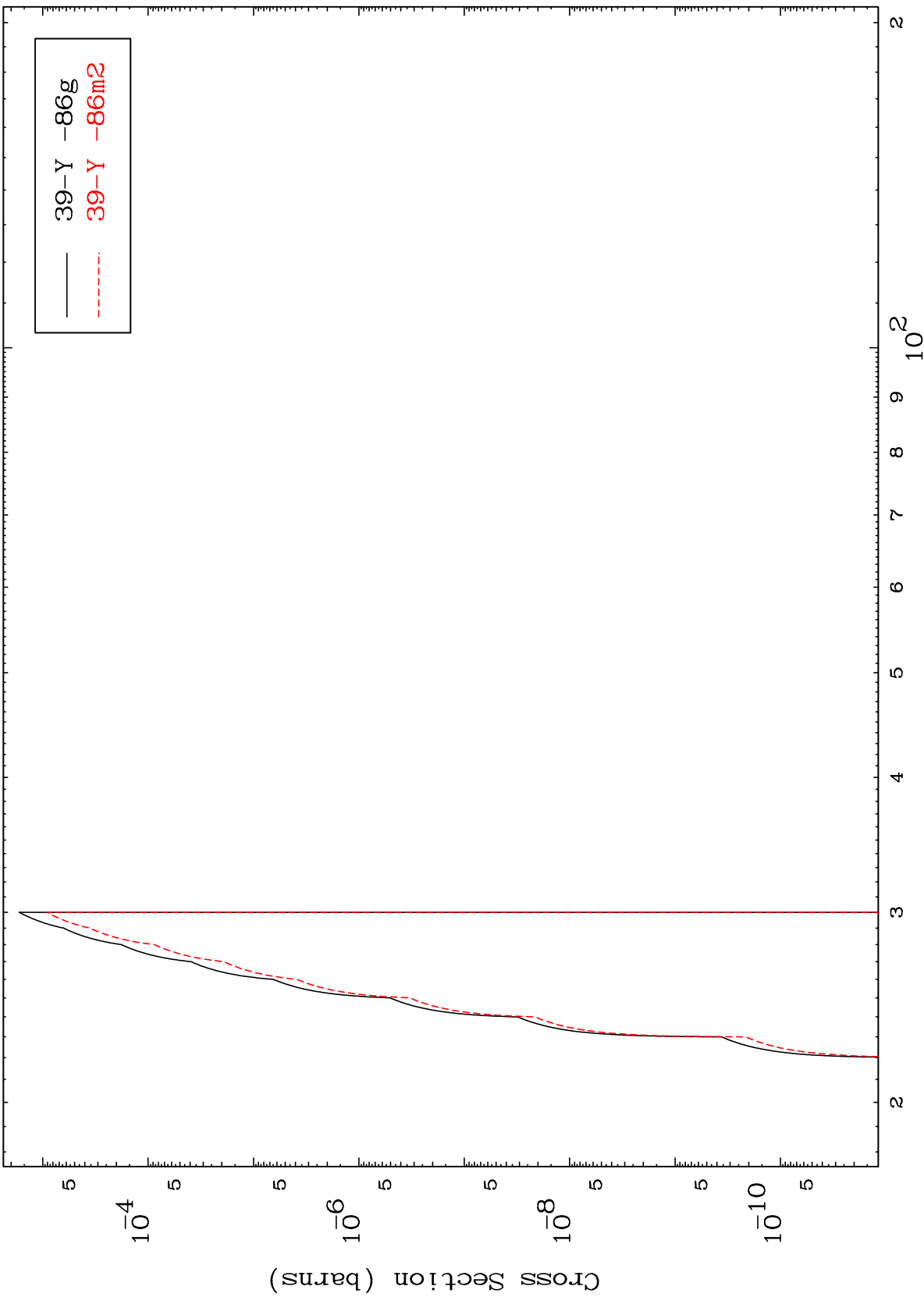


132

Incident Energy (MeV)

41-Nb-91

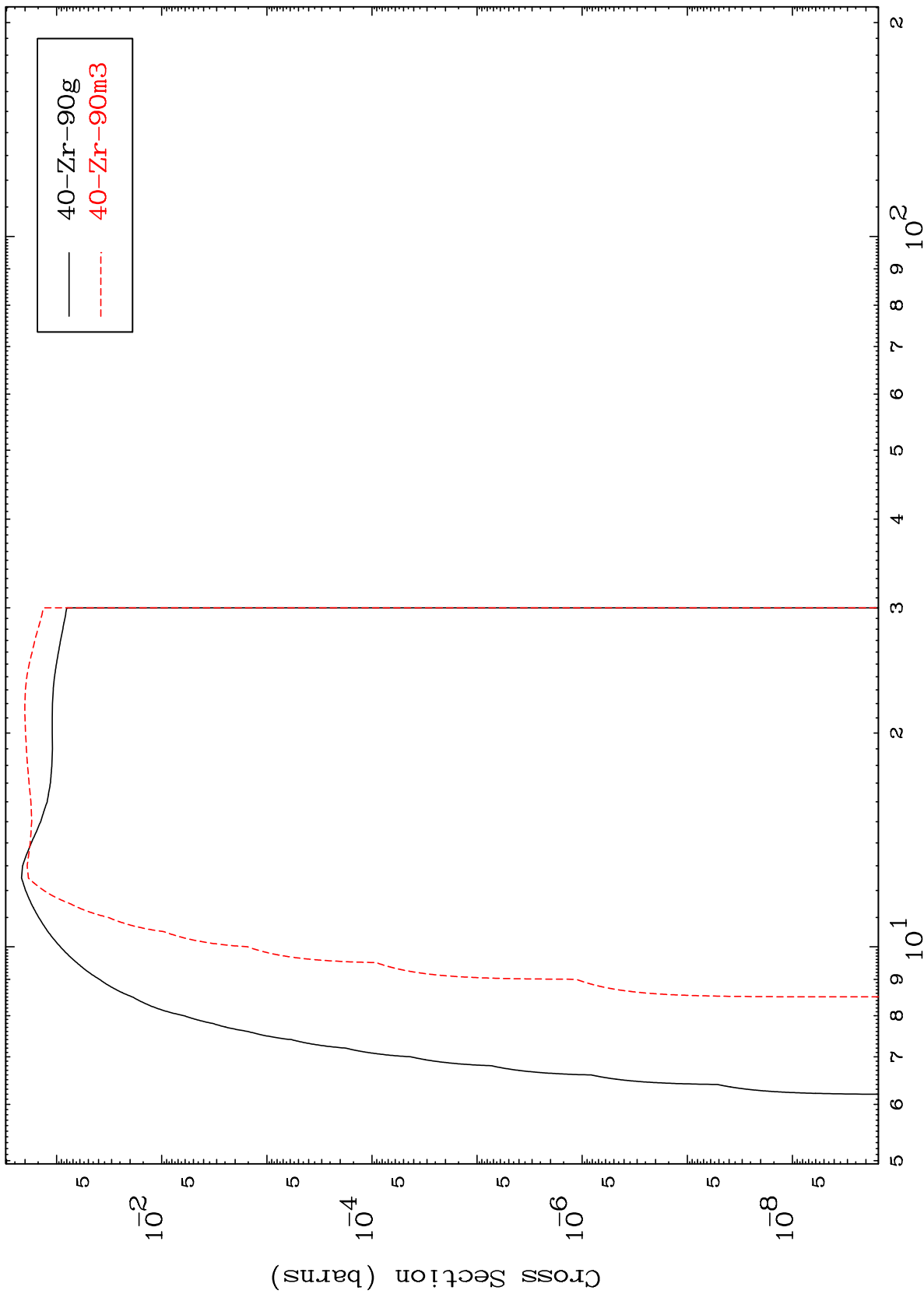
Radionuclide Production Cross Section



MAT 4119

41-Nb-91

(n,n') p  
Radionuclide Production Cross Section



134

Incident Energy (MeV)

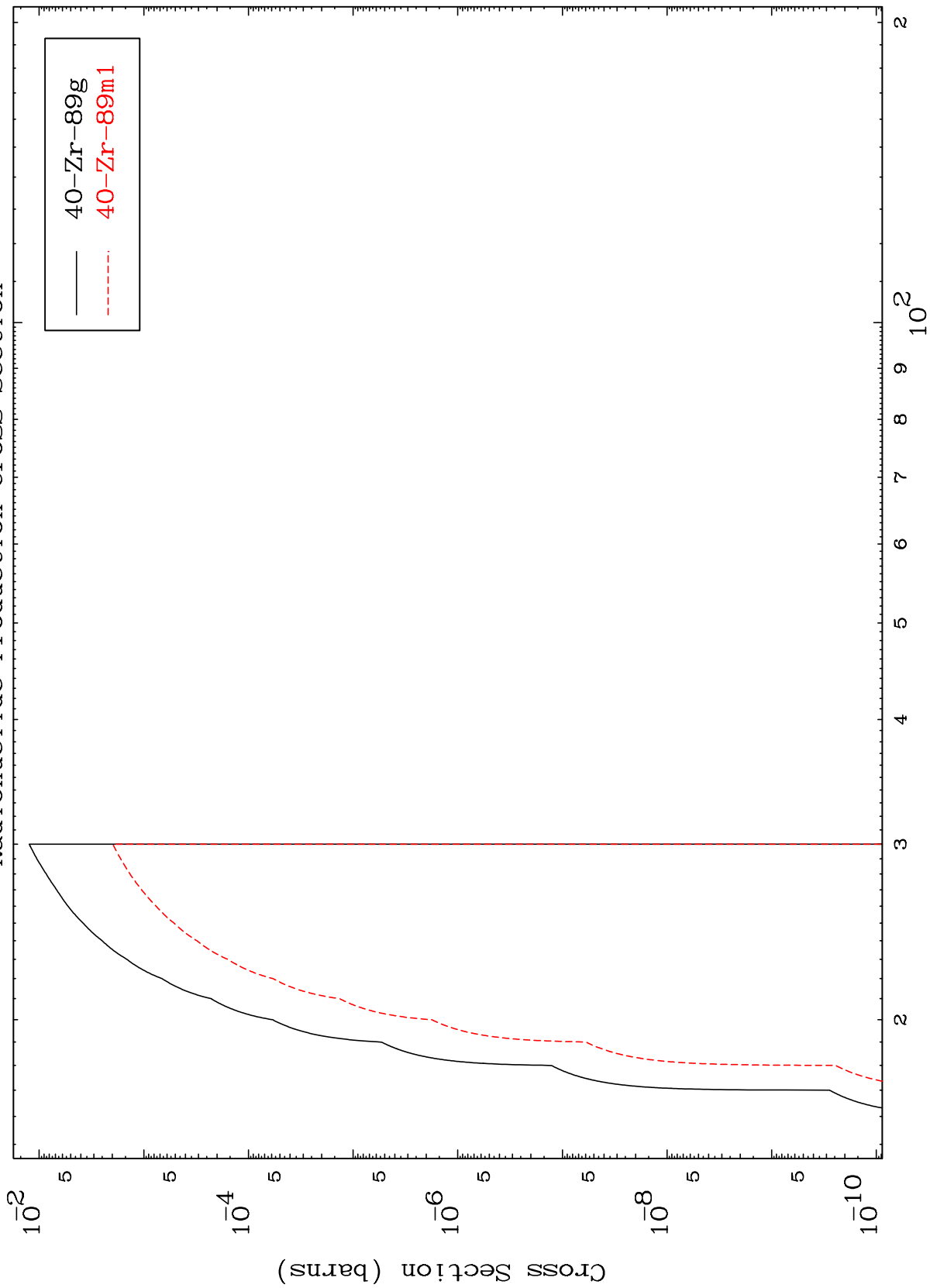
41-Nb-91

MAT 4119

(n,n') d

41-Nb-91

Radionuclide Production Cross Section



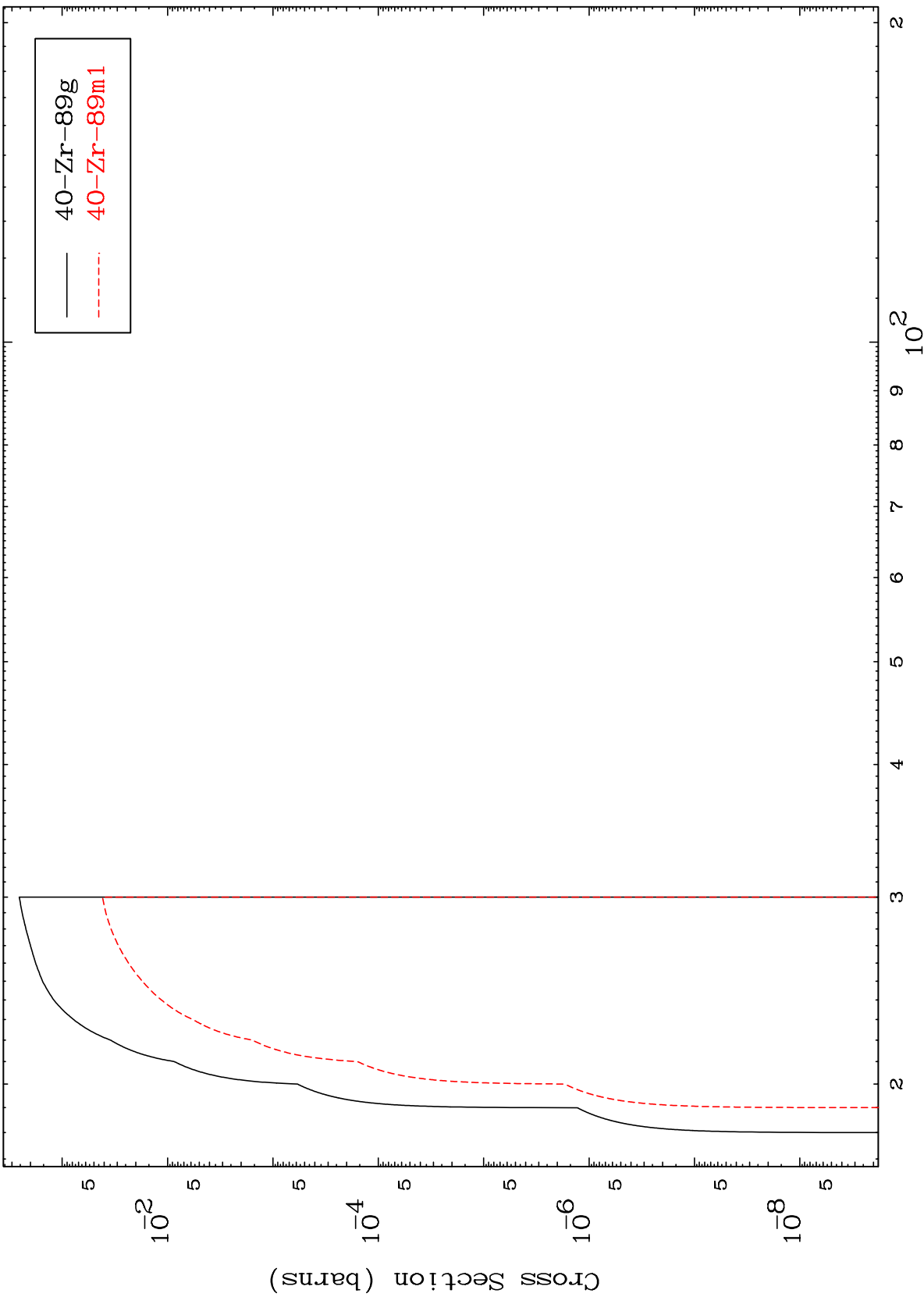
135

Incident Energy (MeV)

41-Nb-91



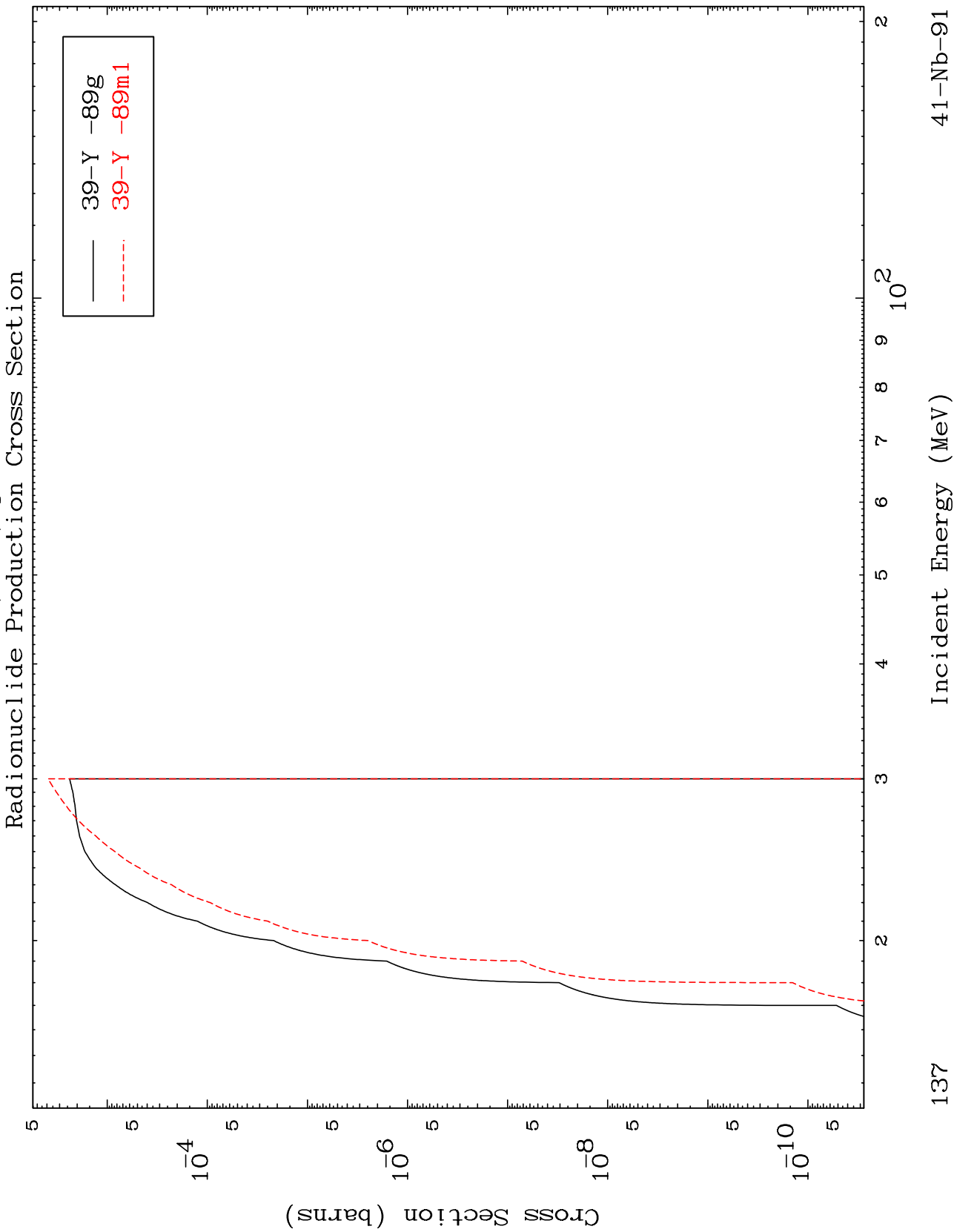
Radionuclide Production Cross Section



MAT 4119

(n,2n) p

41-Nb-91

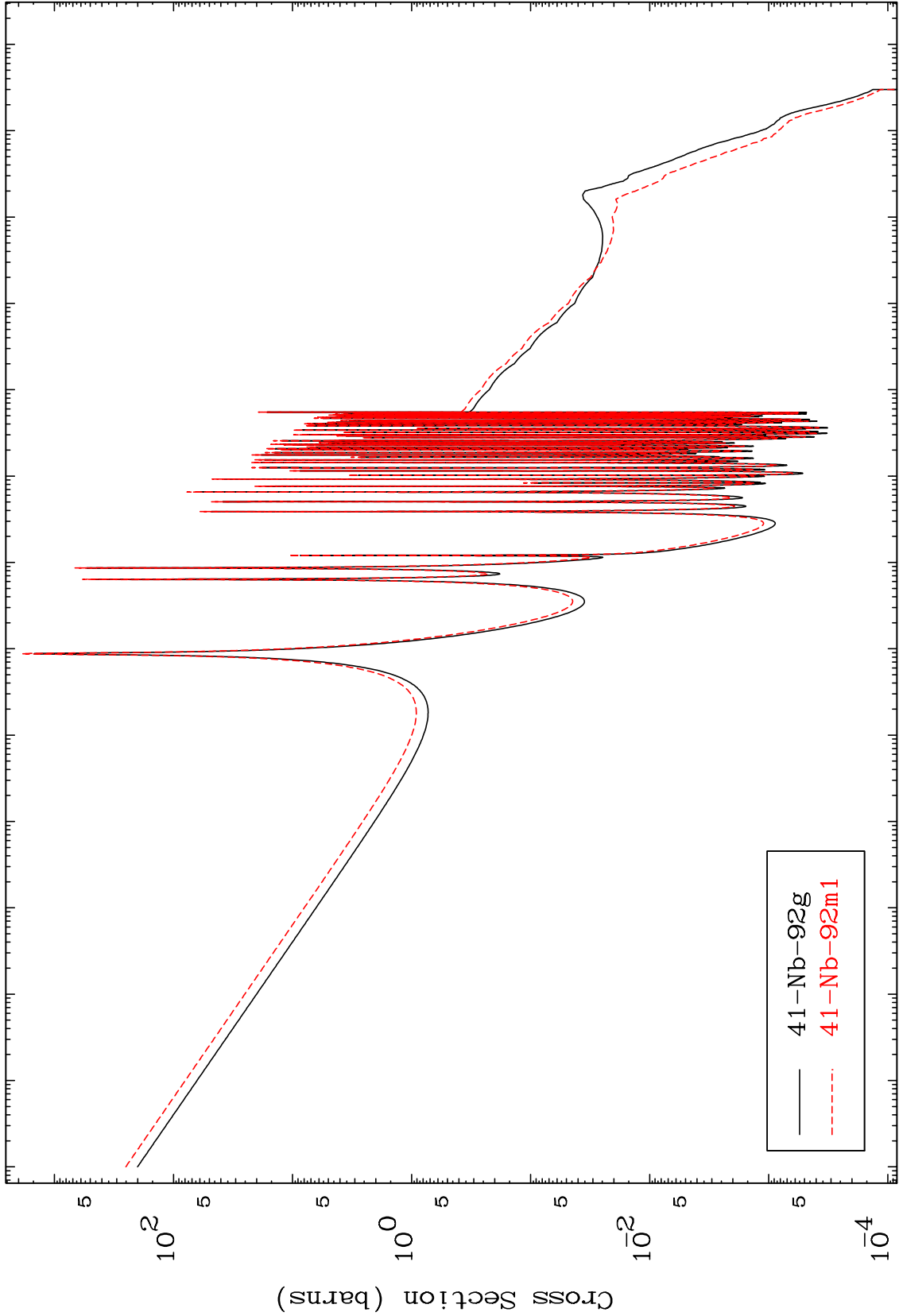


137

Incident Energy (MeV)

41-Nb-91

(n,γ)  
Radionuclide Production Cross Section



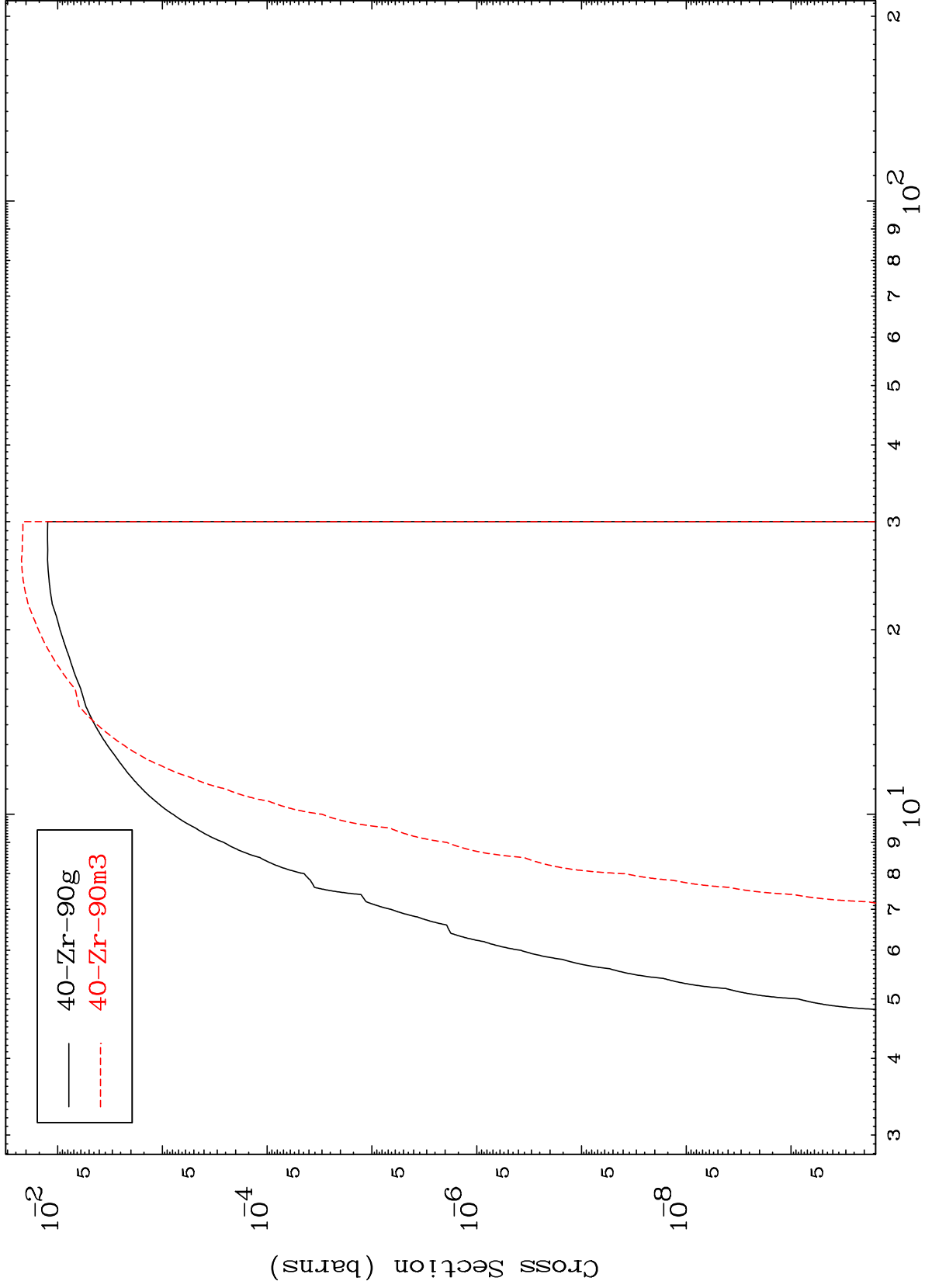
Incident Energy (MeV)

— 41-Nb-92g  
- - - 41-Nb-92m1

MAT 4119

41-Nb-91

(n,d)  
Radionuclide Production Cross Section



139

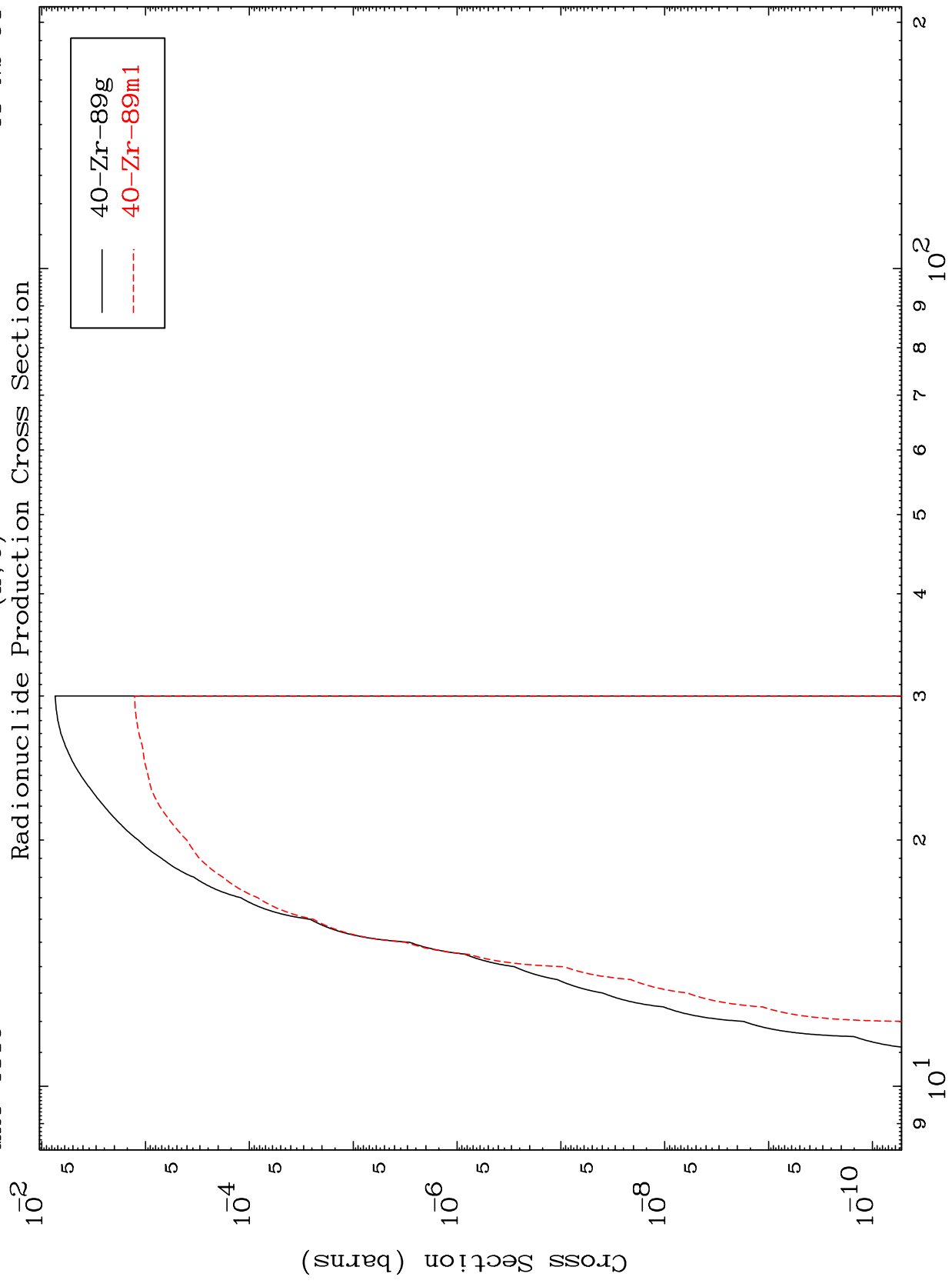
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

(n, t)  
Radionuclide Production Cross Section



— 40-Zr-89g  
- - - 40-Zr-89m1

140

Incident Energy (MeV)

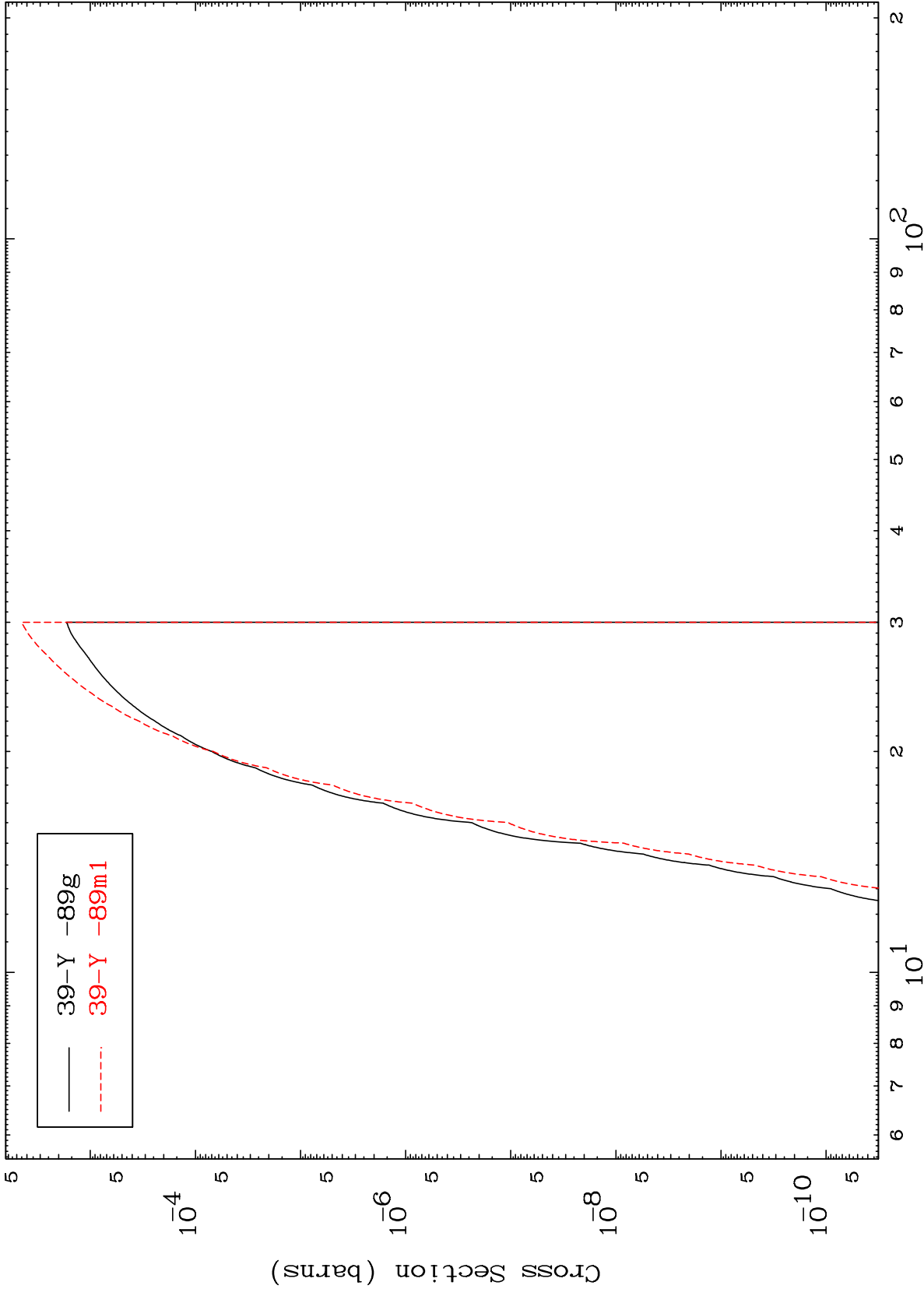
41-Nb-91

MAT 4119

(n,He-3)

41-Nb-91

Radionuclide Production Cross Section



141

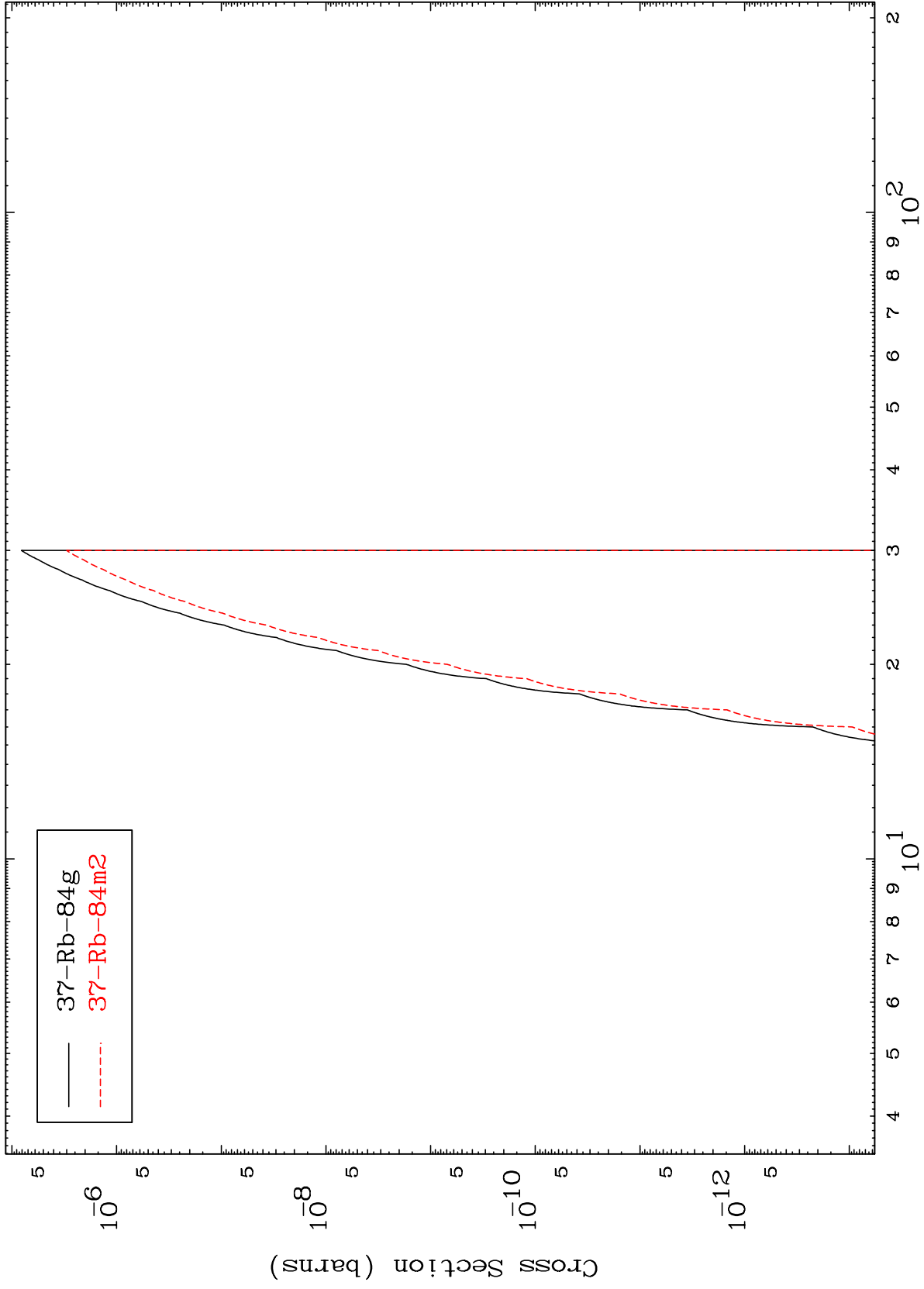
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

Radionuclide Production Cross Section  
(n,2α)



142

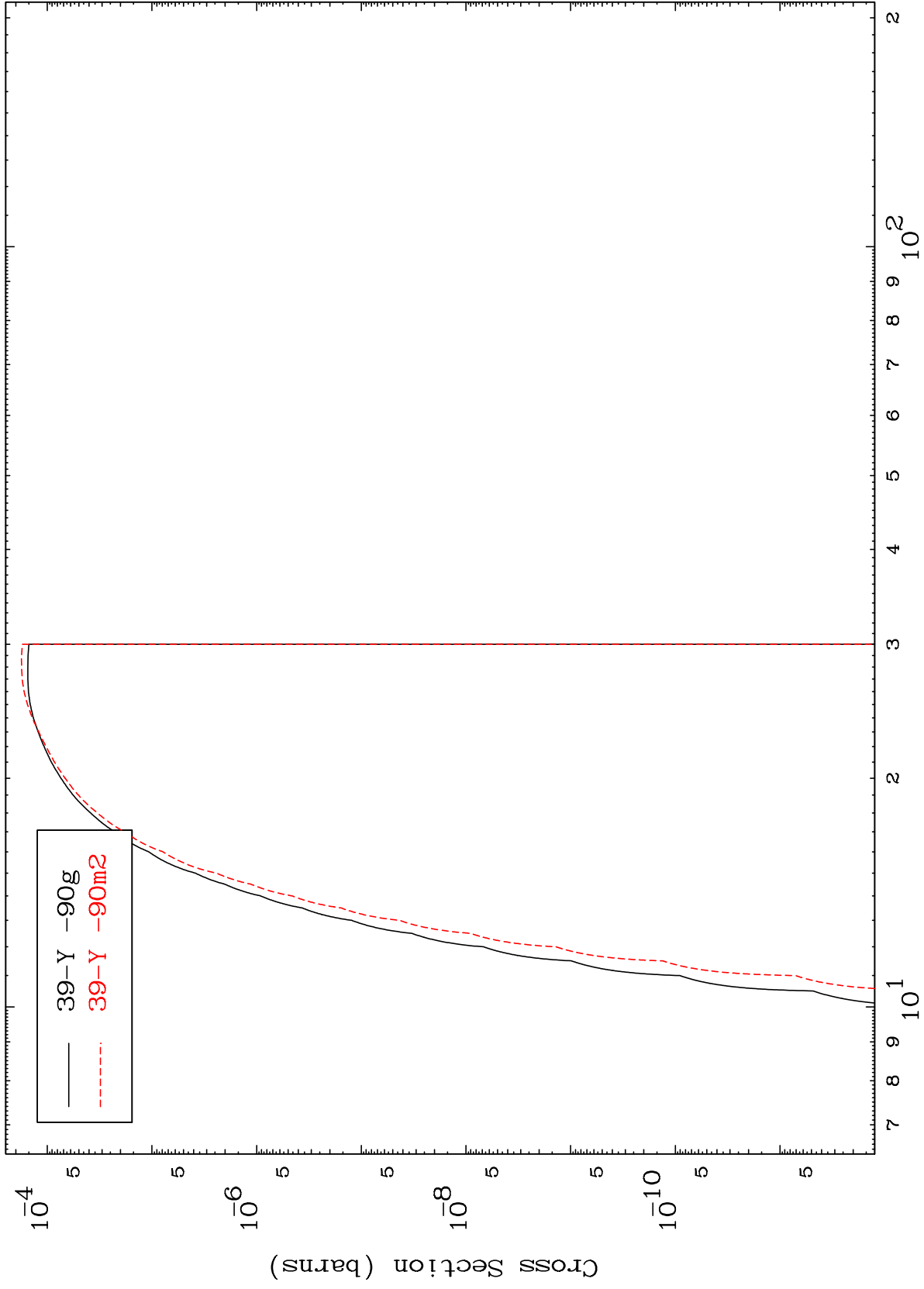
41-Nb-91

Incident Energy (MeV)

MAT 4119

41-Nb-91

(n,2p)  
Radionuclide Production Cross Section



41-Nb-91

Incident Energy (MeV)

143

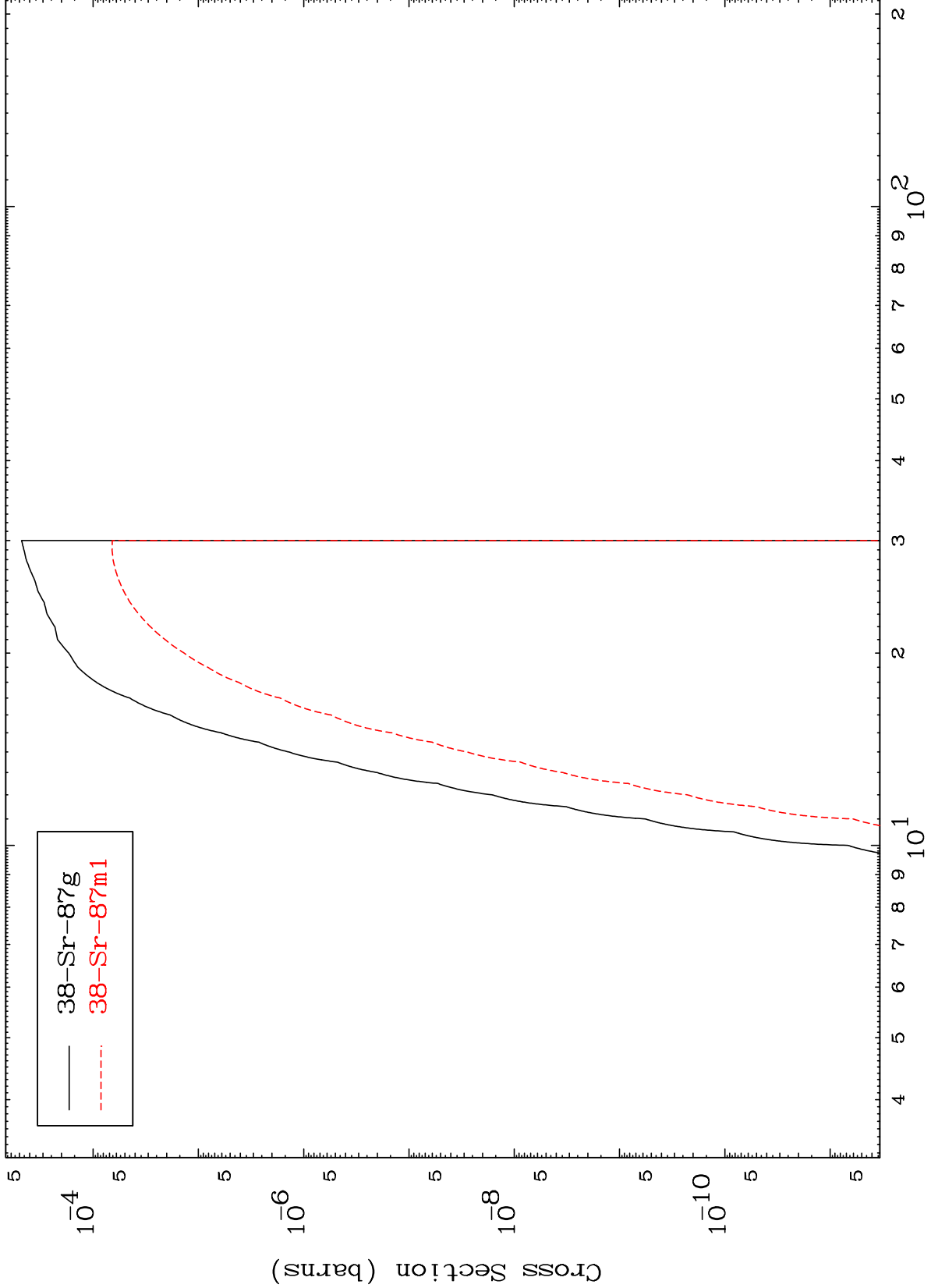


MAT 4119

(n,p)  $\alpha$

41-Nb-91

Radionuclide Production Cross Section



144

Incident Energy (MeV)

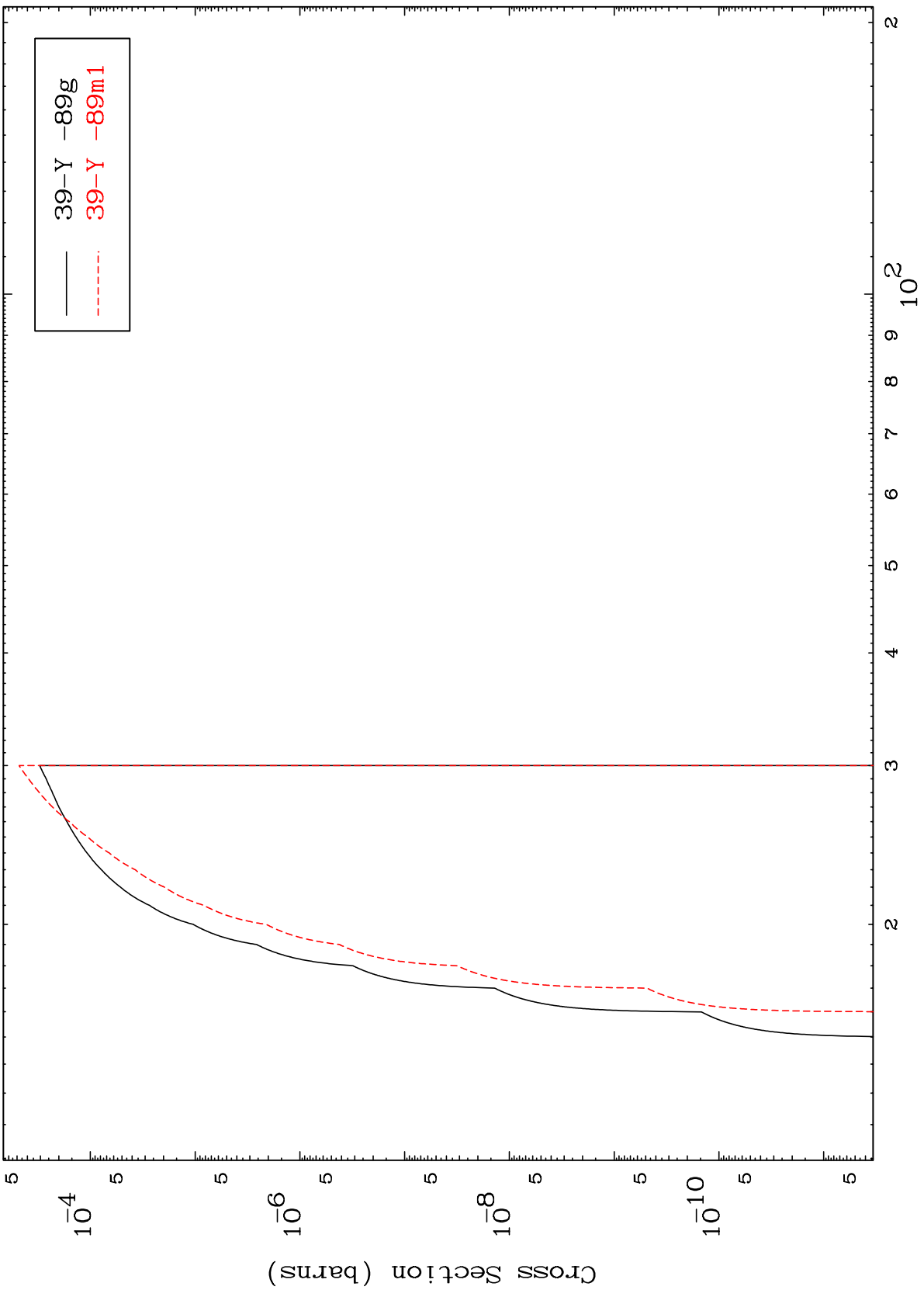
41-Nb-91

MAT 4119

(n,p) d

41-Nb-91

Radionuclide Production Cross Section



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

145

Incident Energy (MeV)

41-Nb-91