

Program EVALPLOT  
(Version 2017-1)

by

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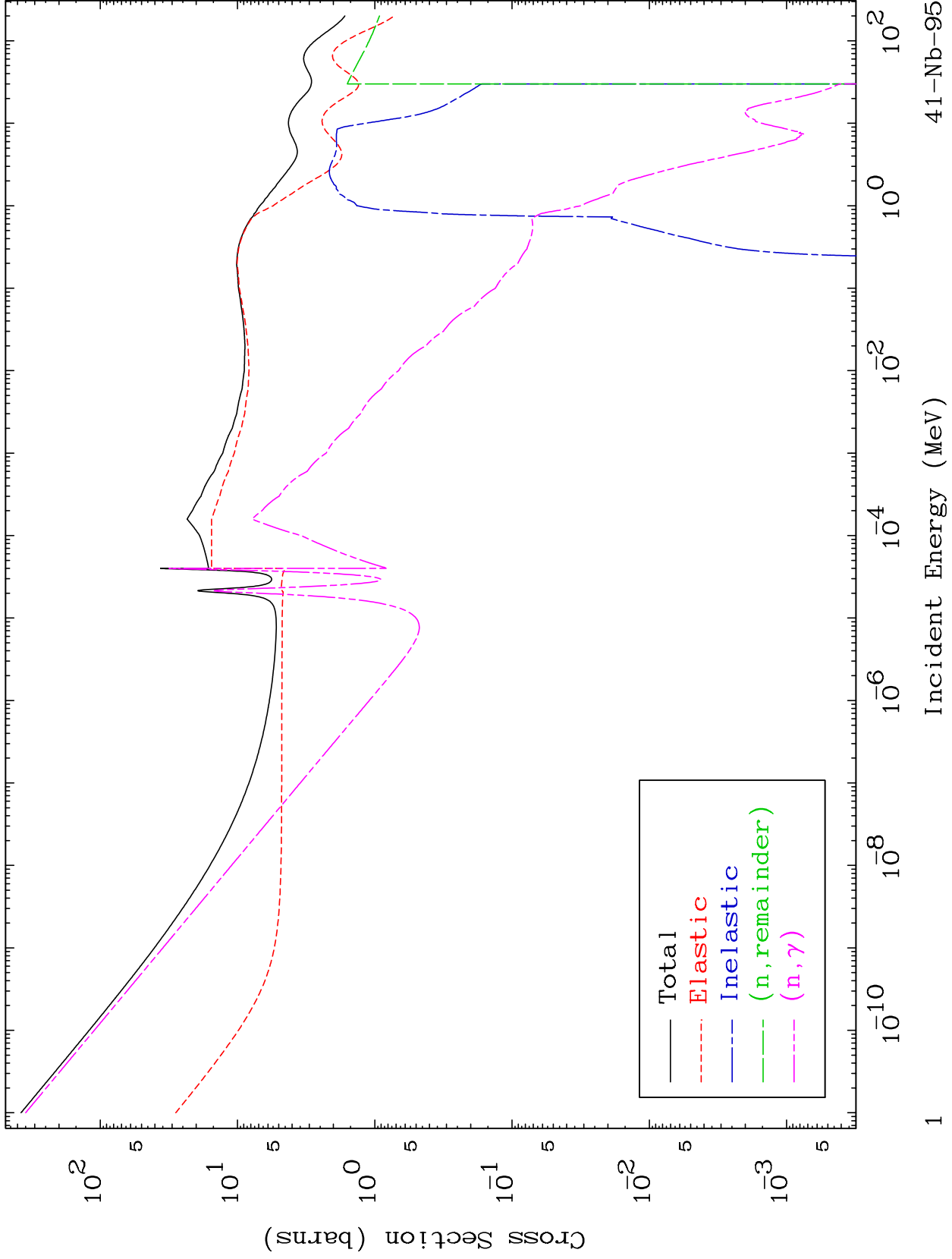
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Press Mouse Button to Start

MAT 4131

Major  
293 Kelvin Cross Sections

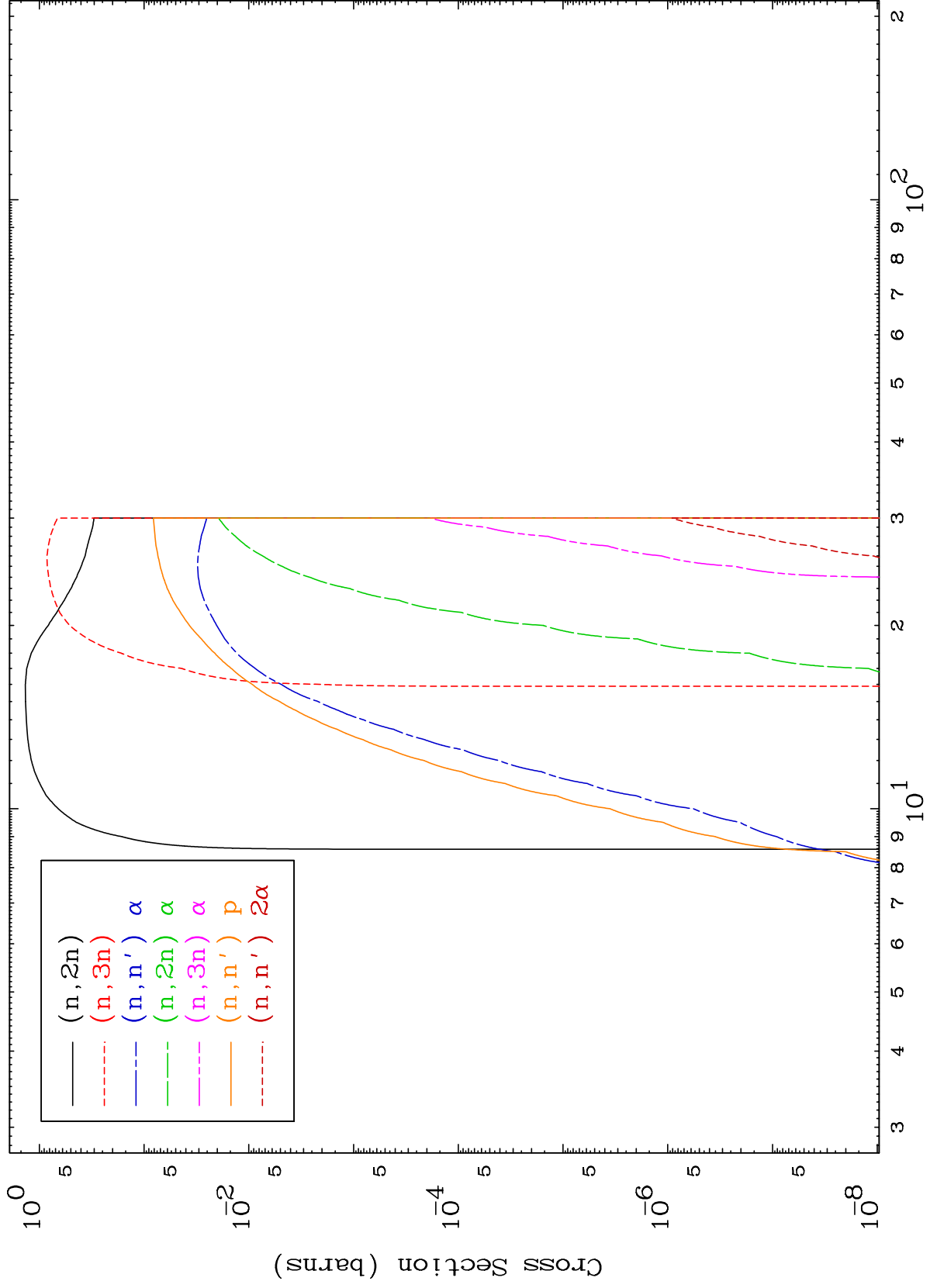
41-Nb-95



MAT 4131

Neutron Production  
293 Kelvin Cross Sections

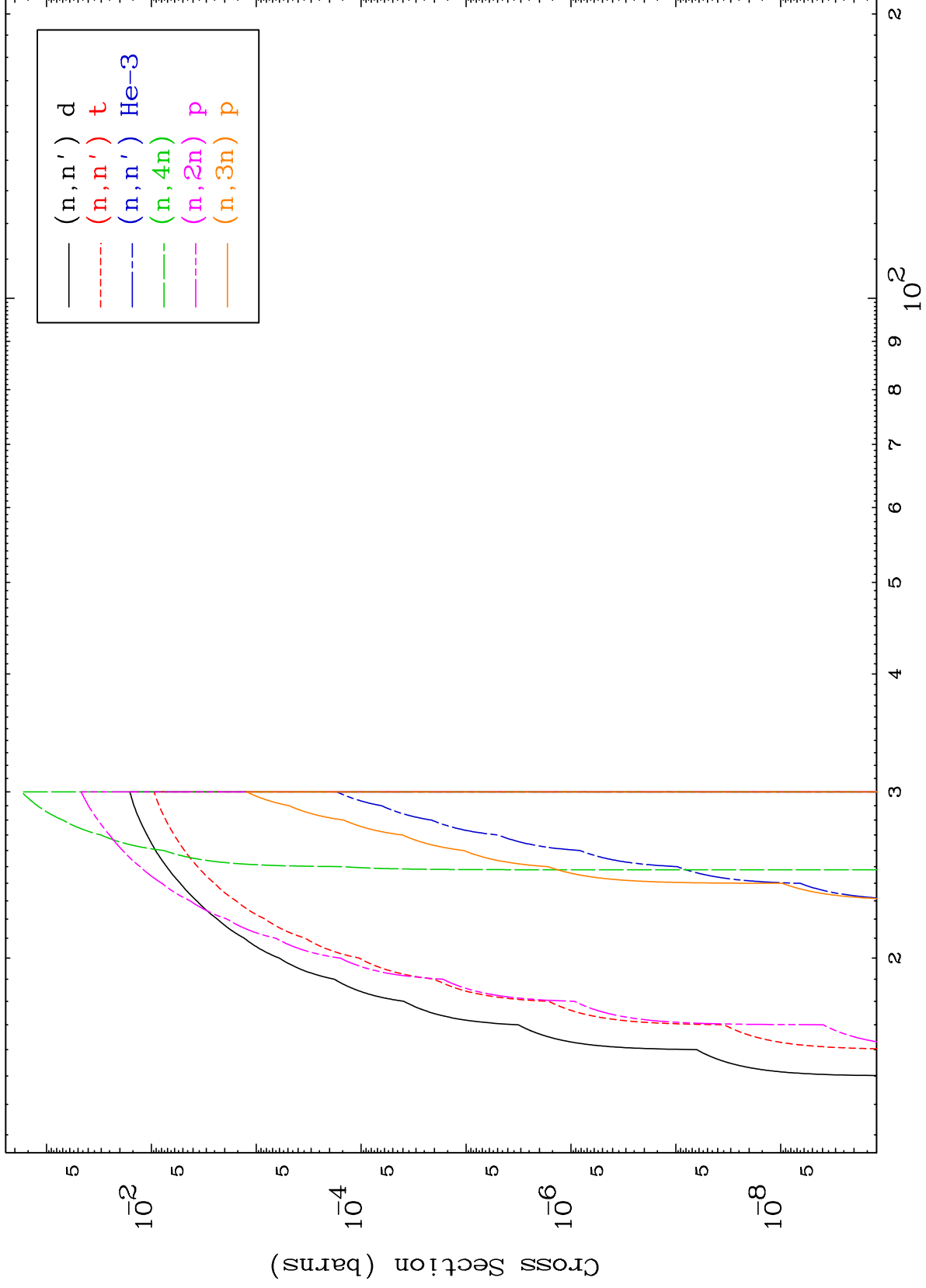
41-Nb-95

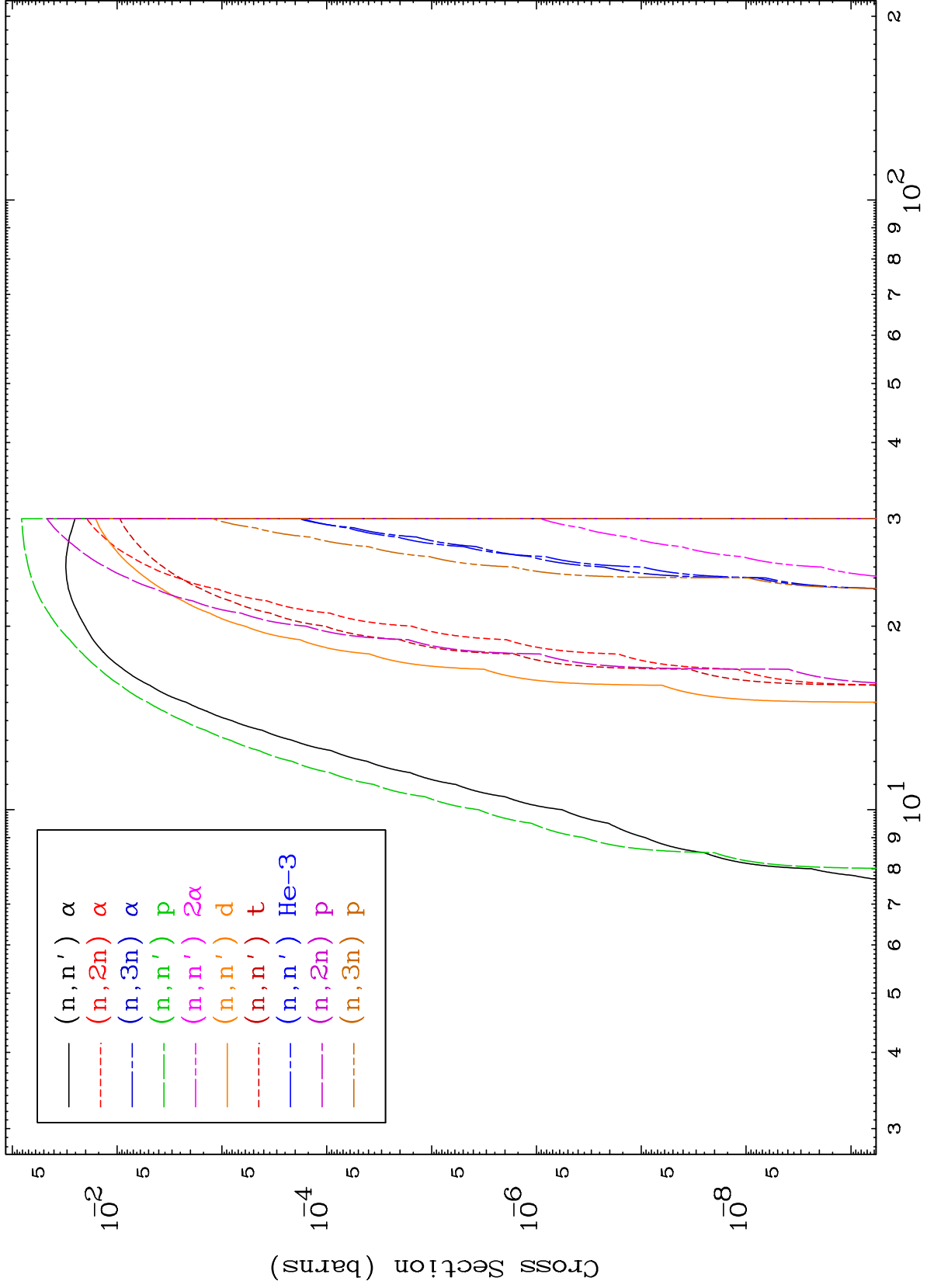


2

Incident Energy (MeV)

41-Nb-95

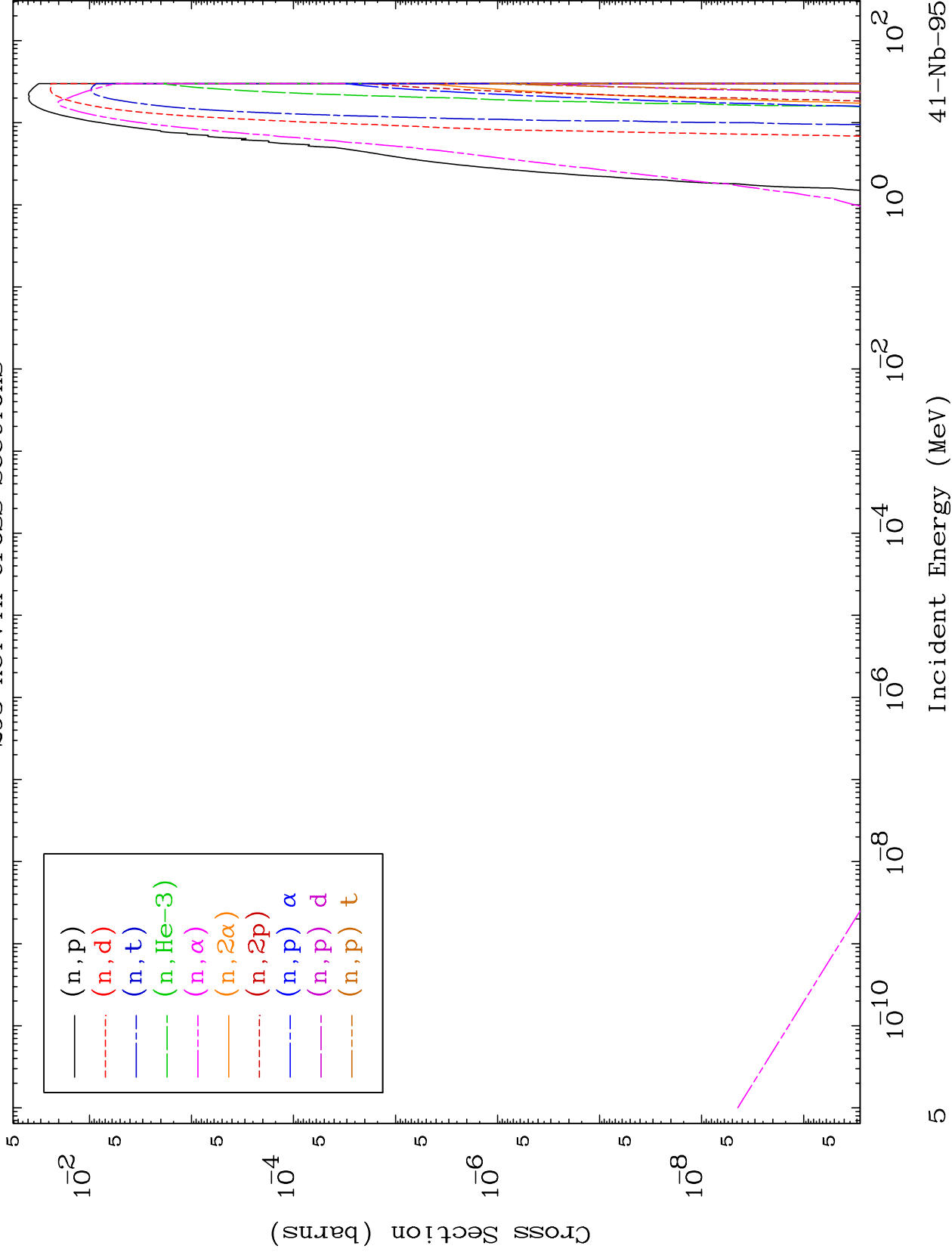




MAT 4131

Charged Particle  
293 Kelvin Cross Sections

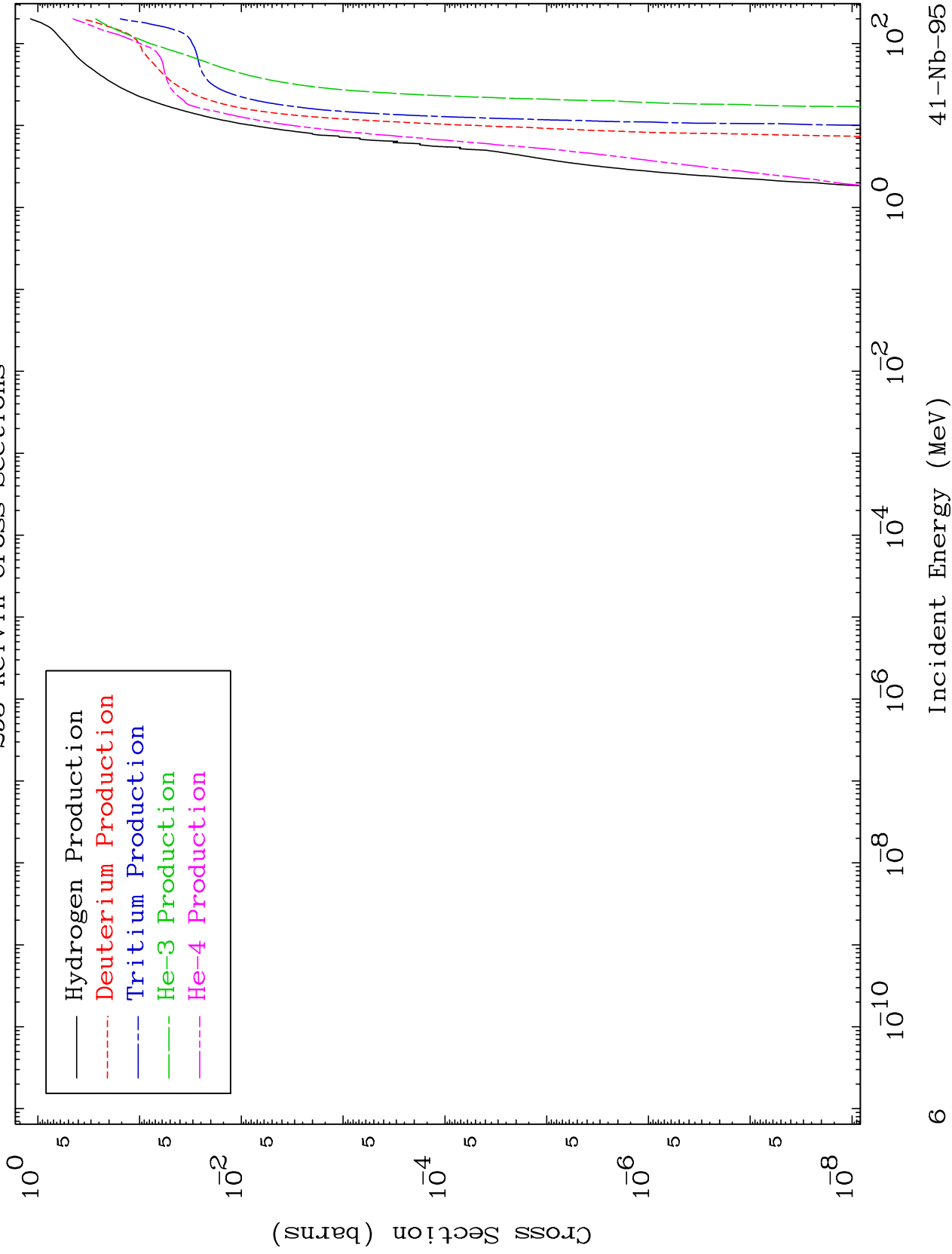
41-Nb-95



MAT 4131

Particle Production  
293 Kelvin Cross Sections

41-Nb-95

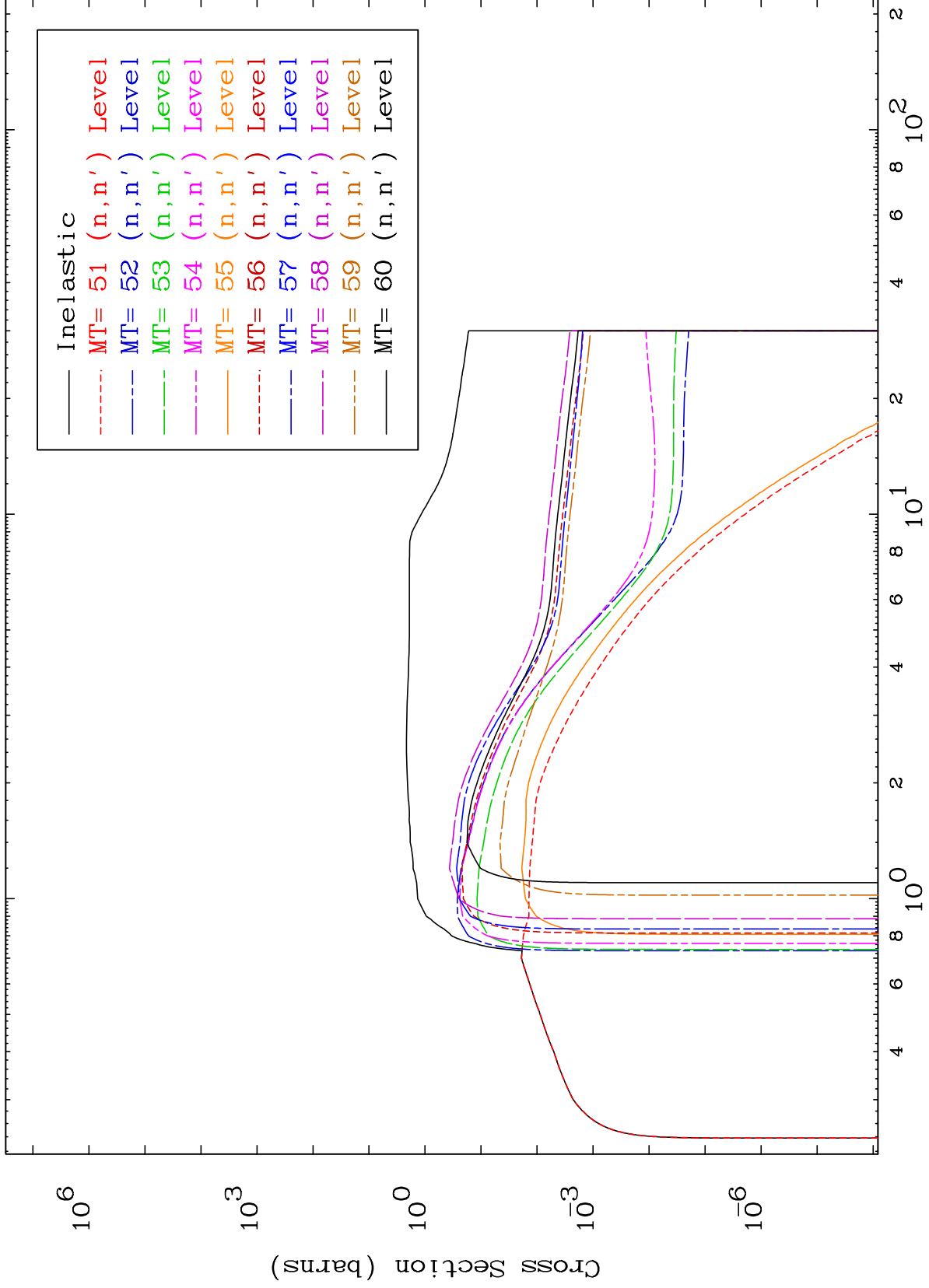


MAT 4131

(n,n') Level

41-Nb-95

293 Kelvin Cross Sections



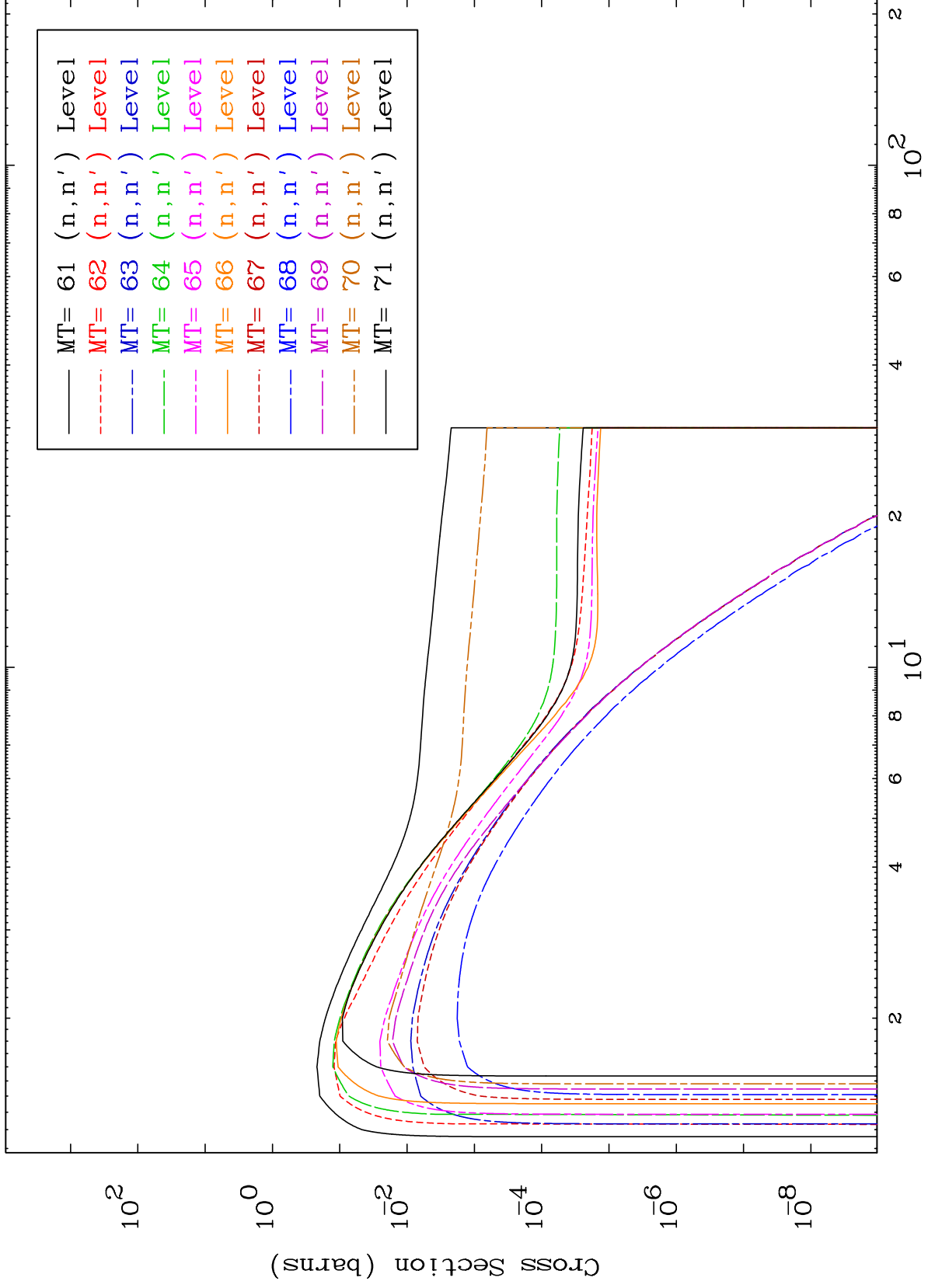


MAT 4131

(n,n') Level

41-Nb-95

293 Kelvin Cross Sections



8

Incident Energy (MeV)

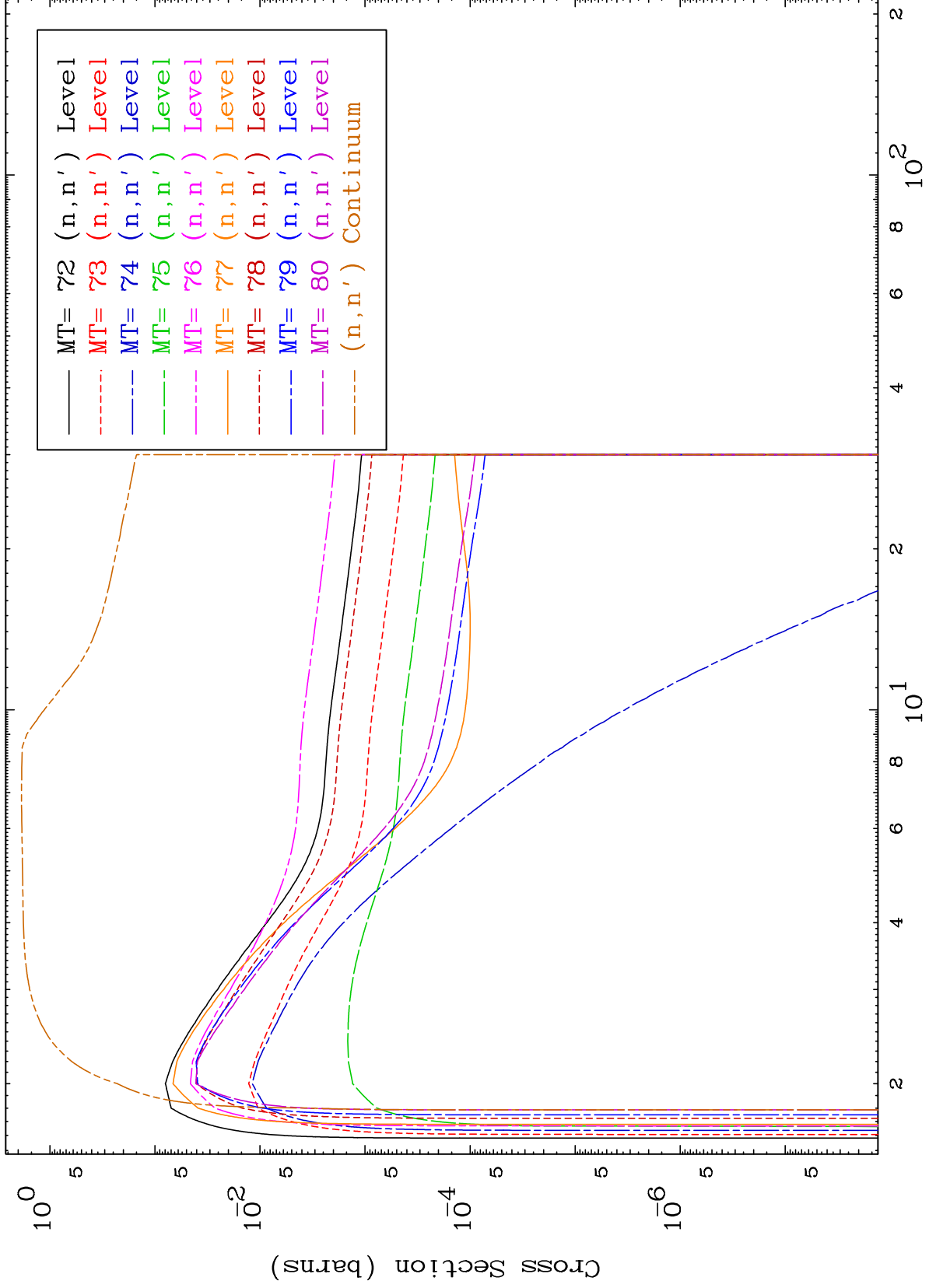
41-Nb-95

MAT 4131

(n,n') Level

41-Nb-95

293 Kelvin Cross Sections



9

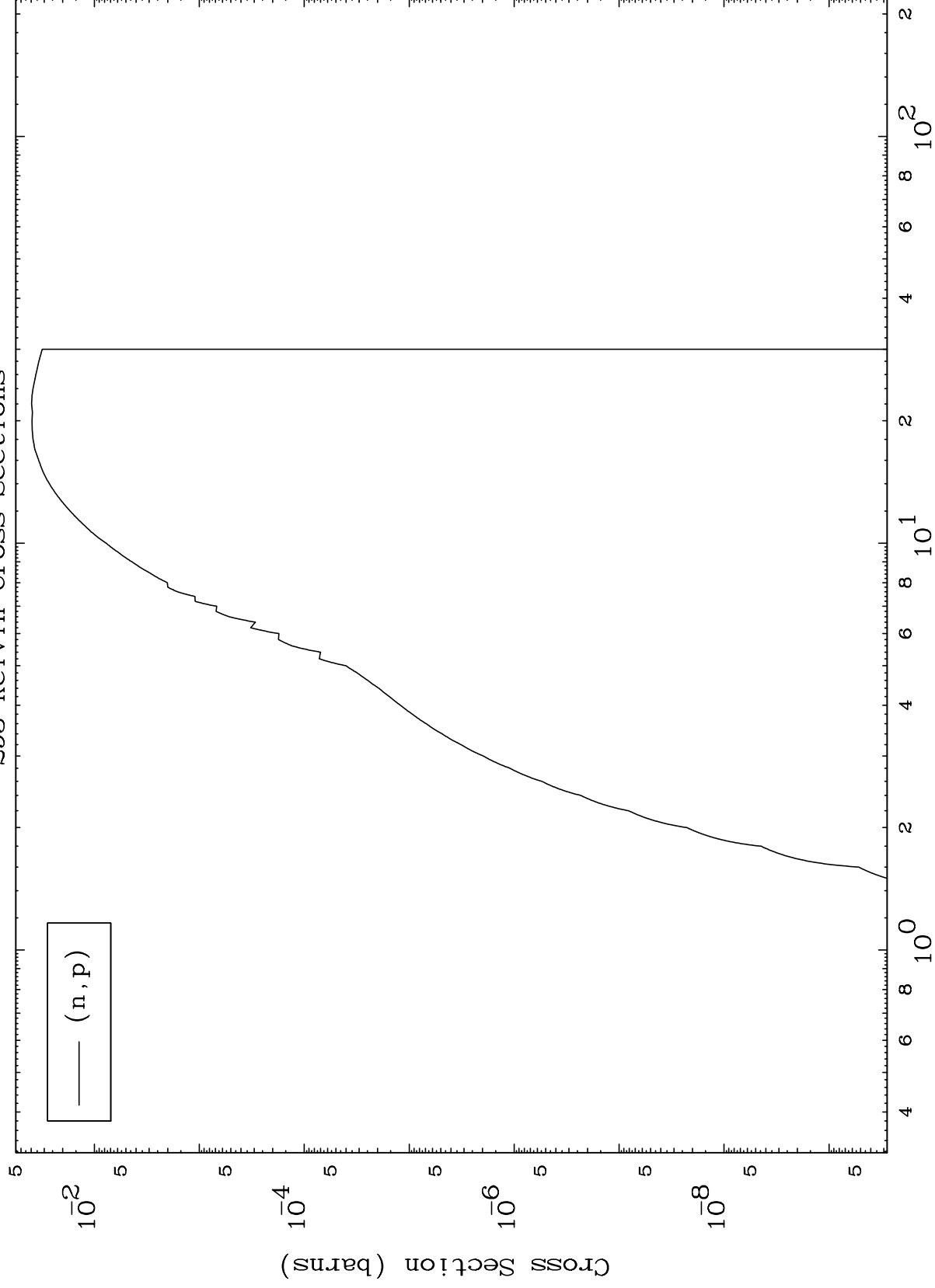
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,p) Levels  
293 Kelvin Cross Sections

41-Nb-95



10

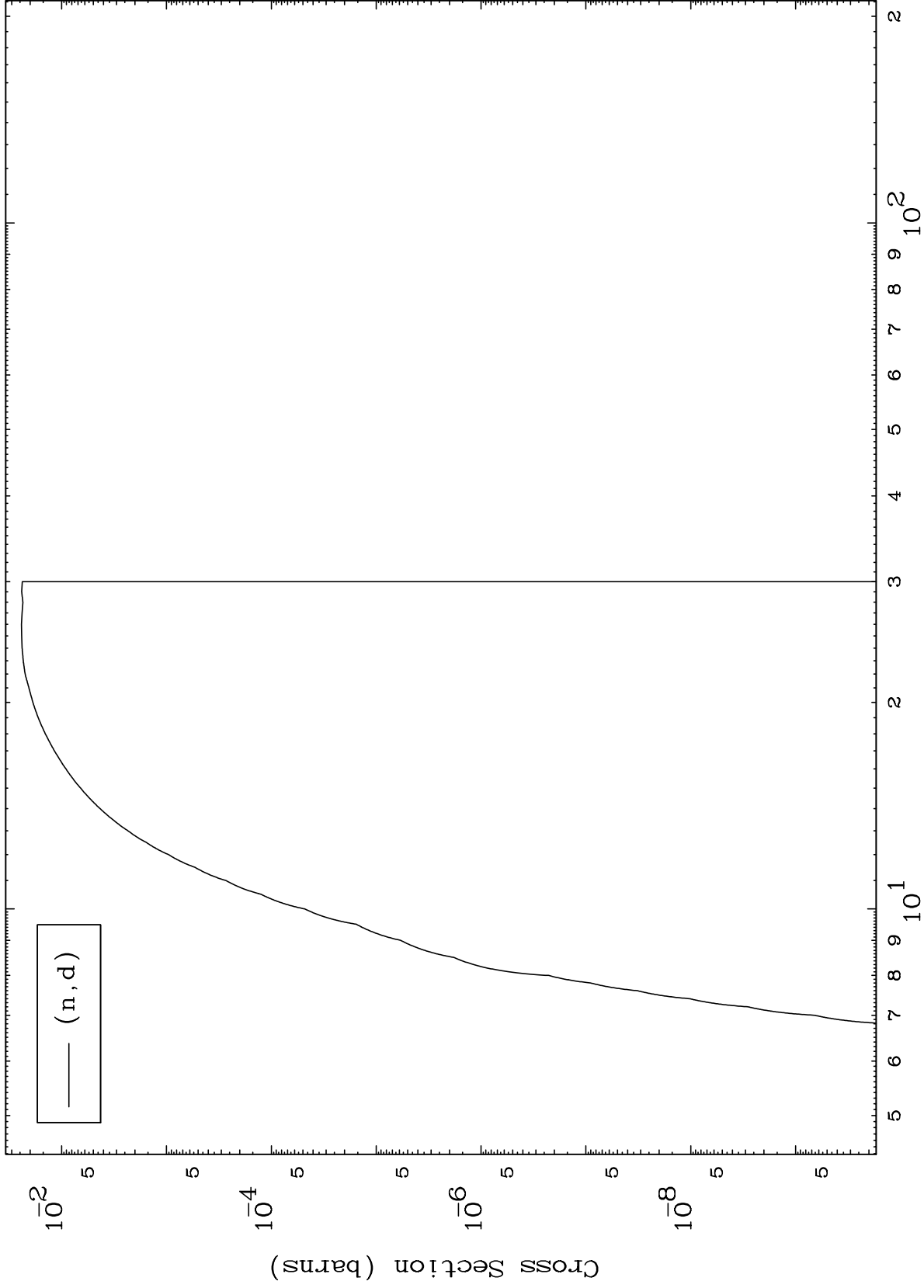
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,d) Levels  
293 Kelvin Cross Sections

41-Nb-95



11

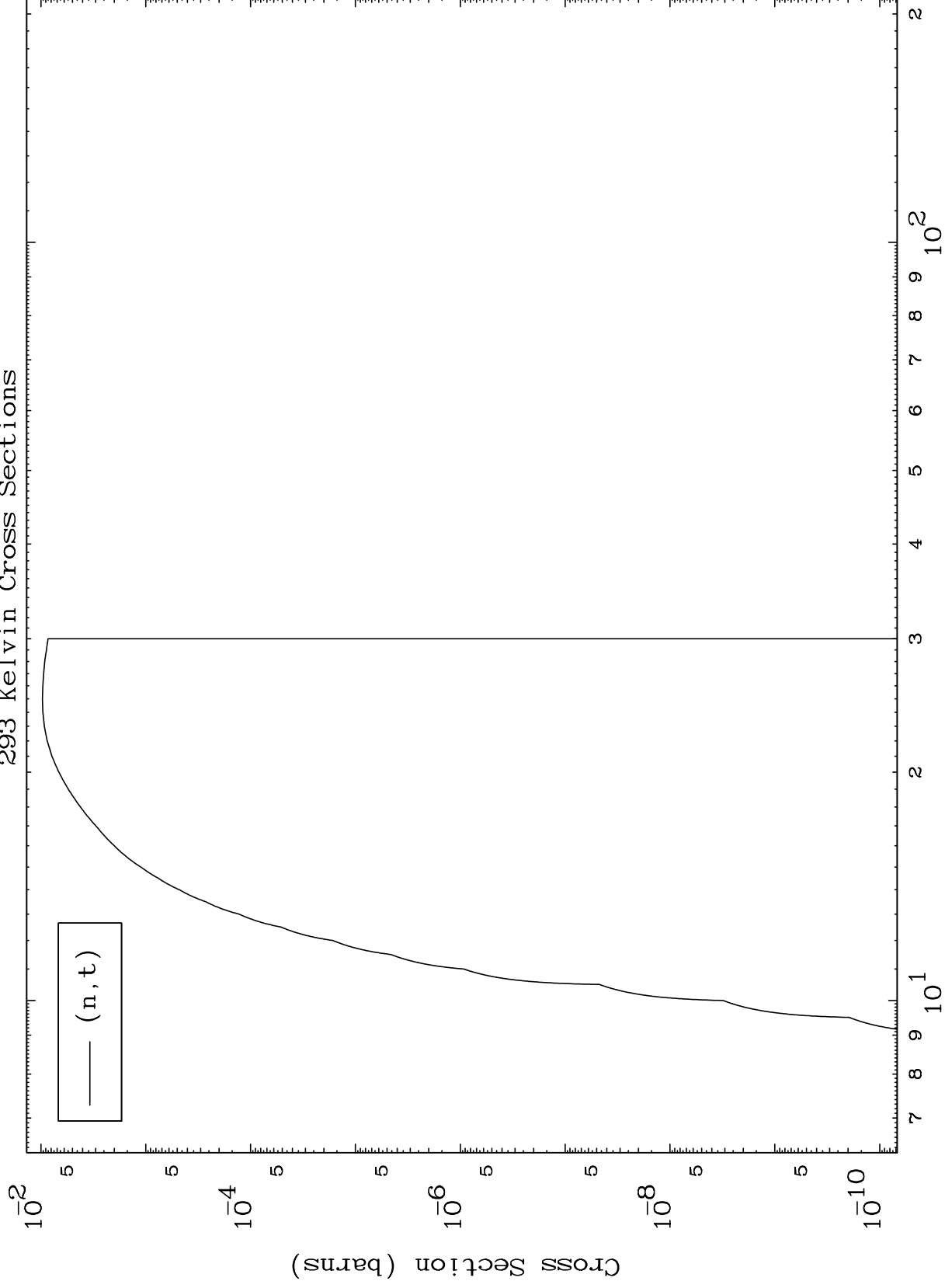
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,t) Levels  
293 Kelvin Cross Sections

41-Nb-95



12

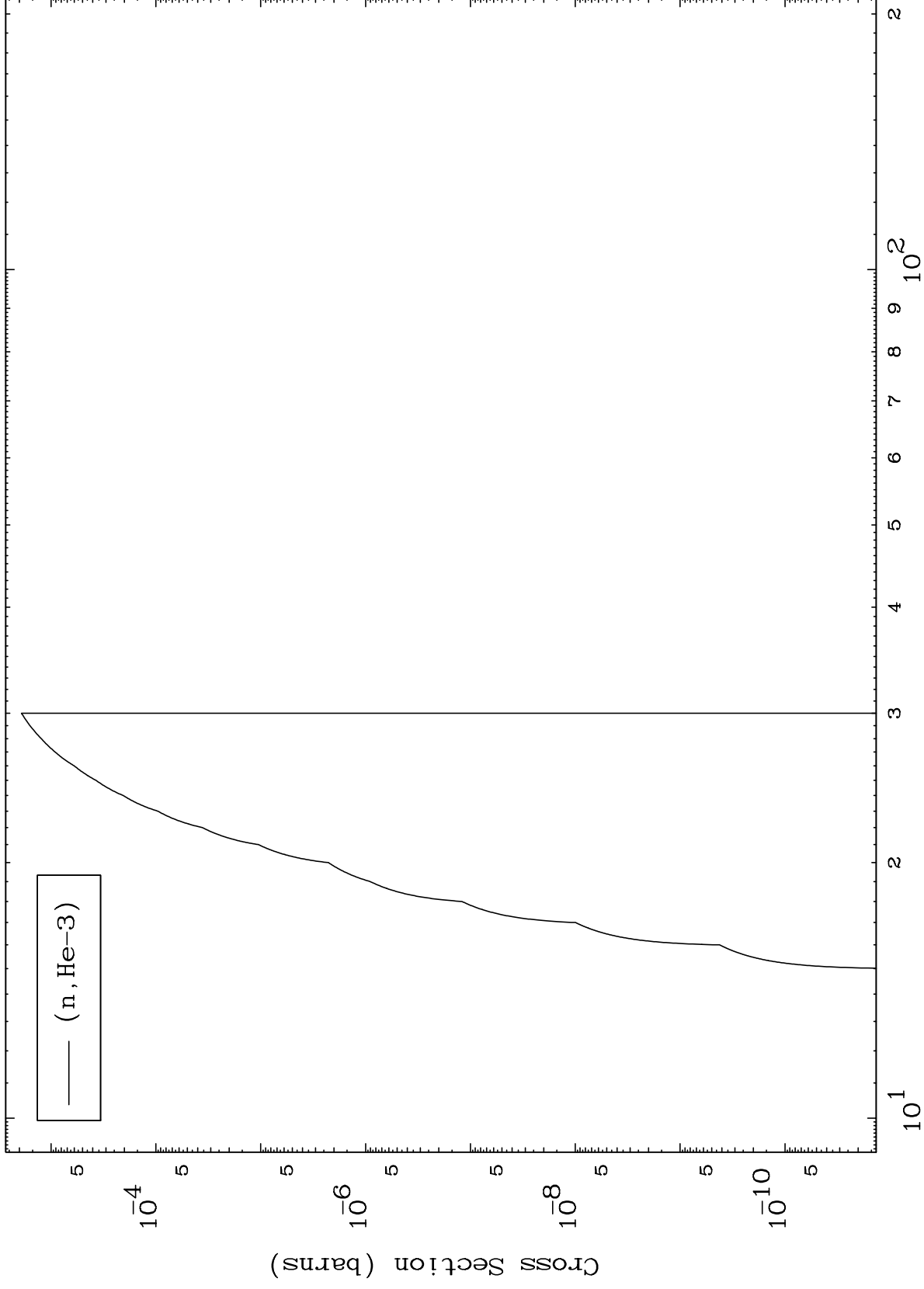
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,He3) Levels  
293 Kelvin Cross Sections

41-Nb-95



13

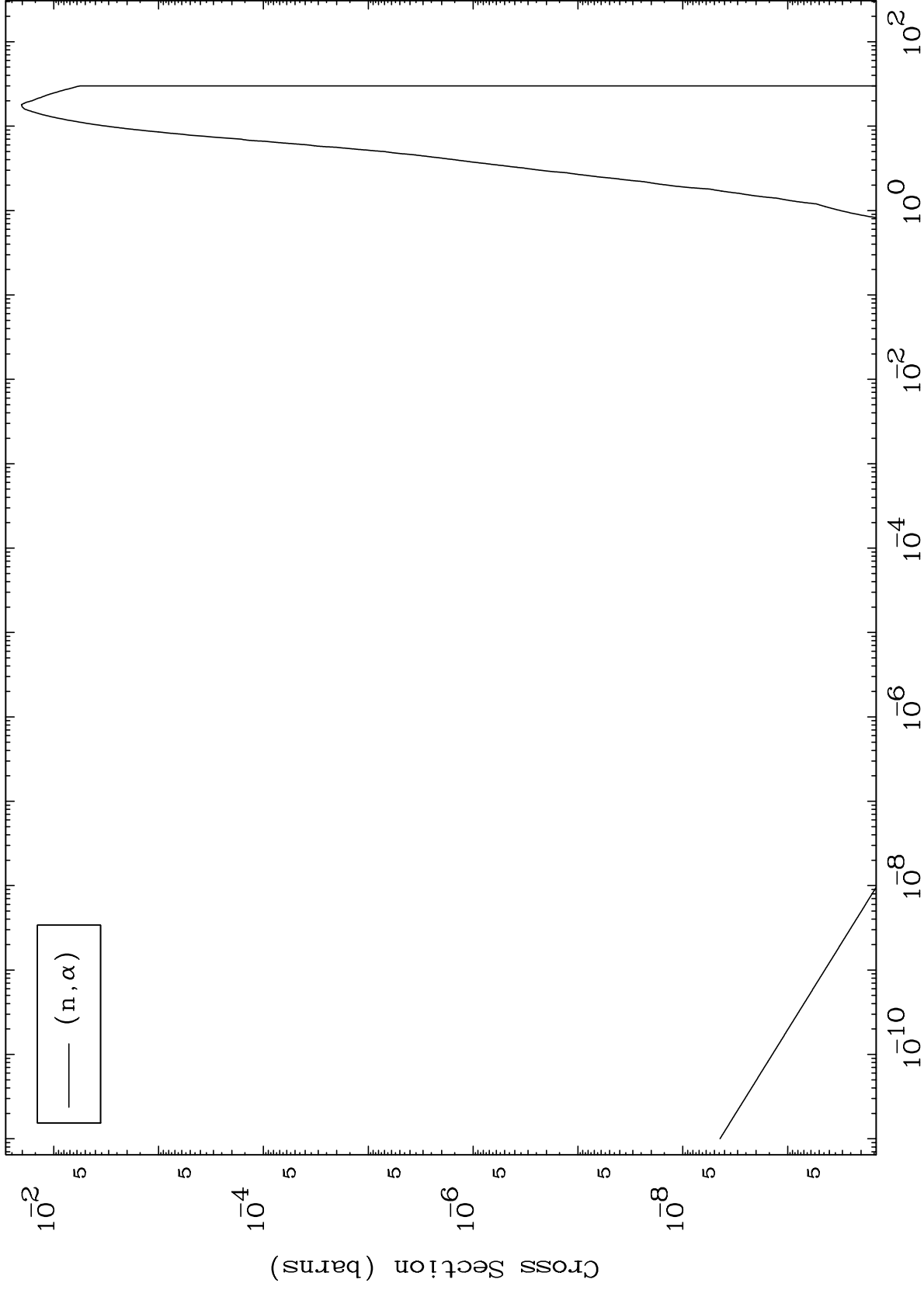
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

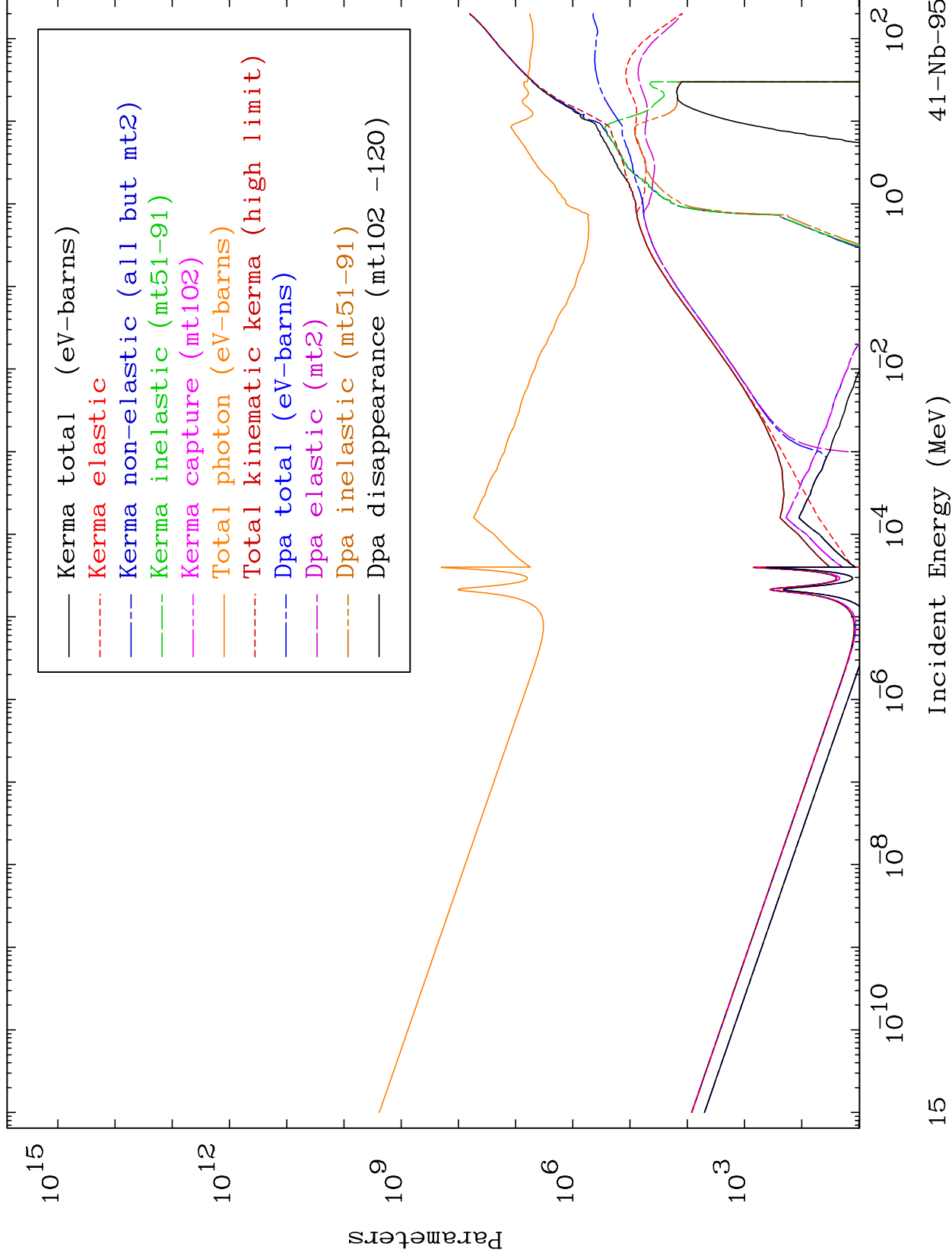
41-Nb-95



14

Incident Energy (MeV)

41-Nb-95

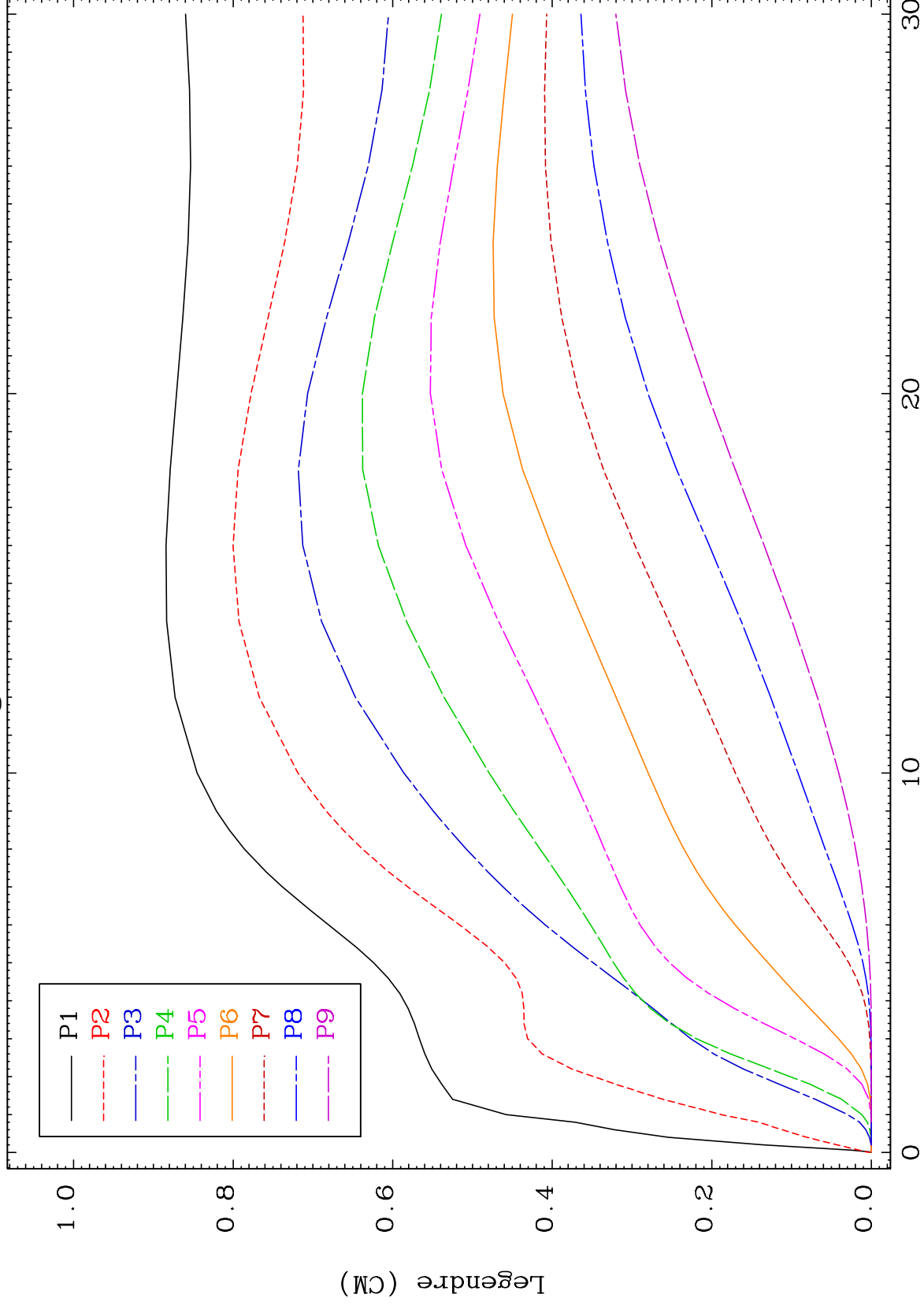




MAT 4131

Elastic Legendre Coefficients

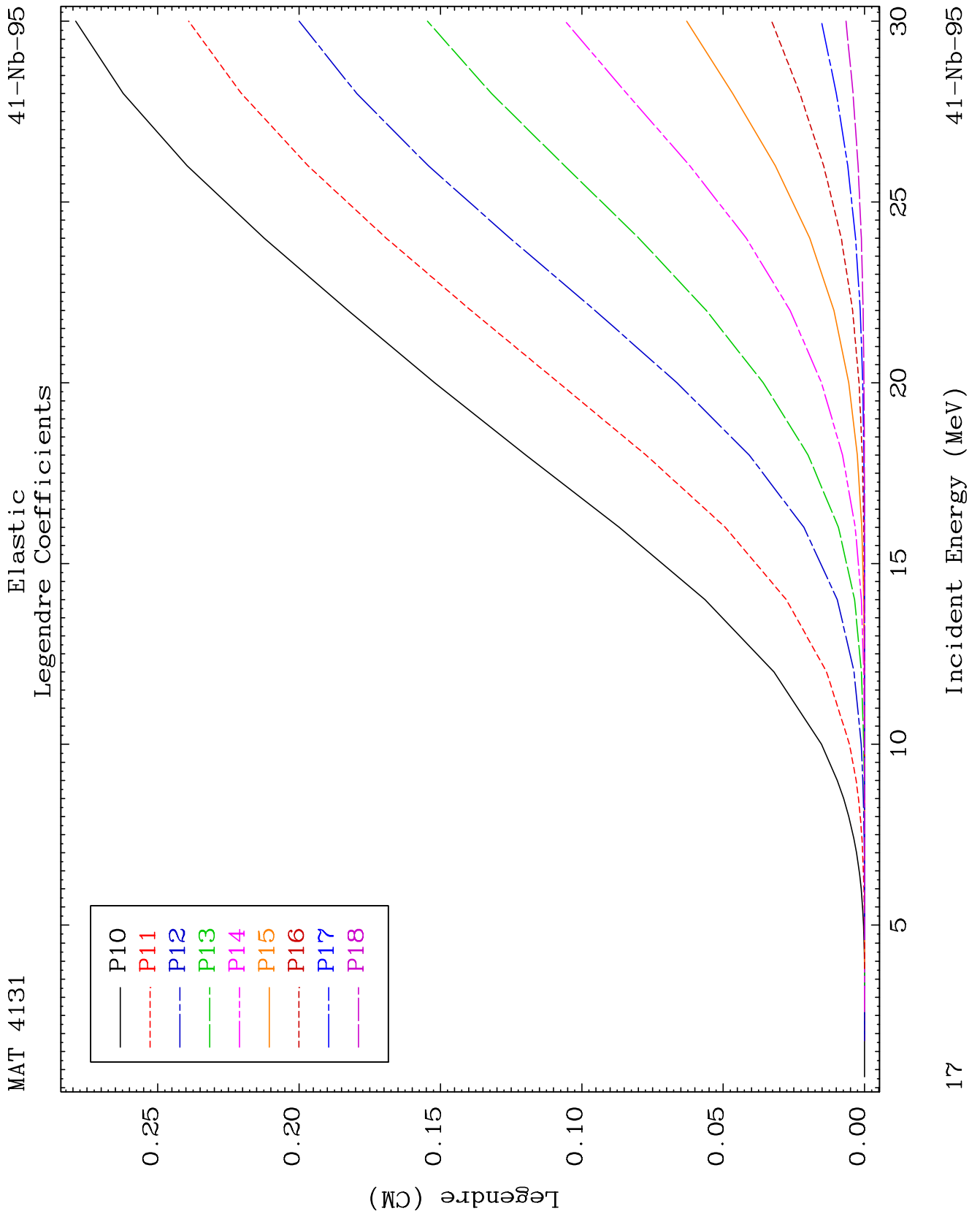
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16

Incident Energy (MeV)

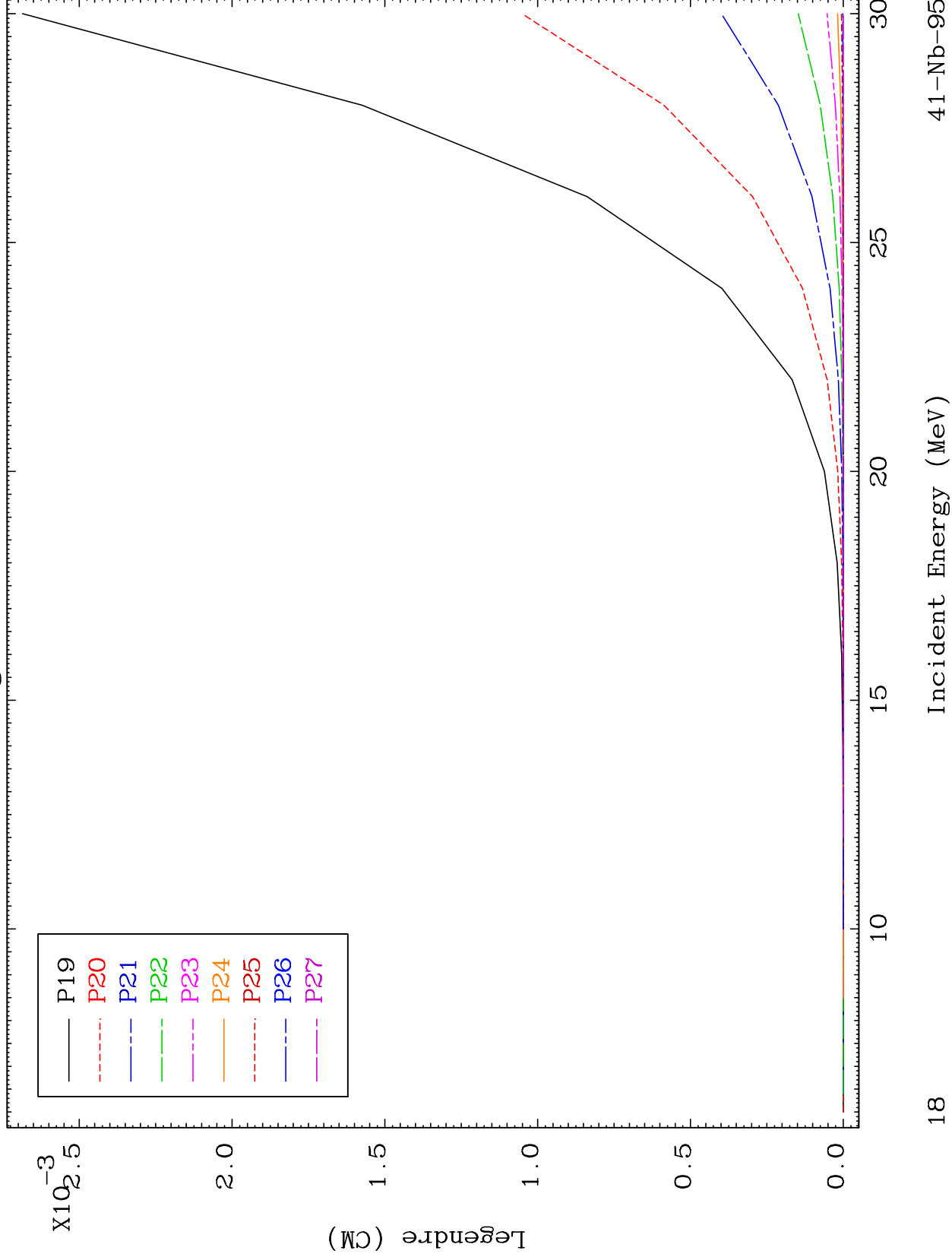
41-Nb-95



MAT 4131

Elastic  
Legendre Coefficients

41-Nb-95

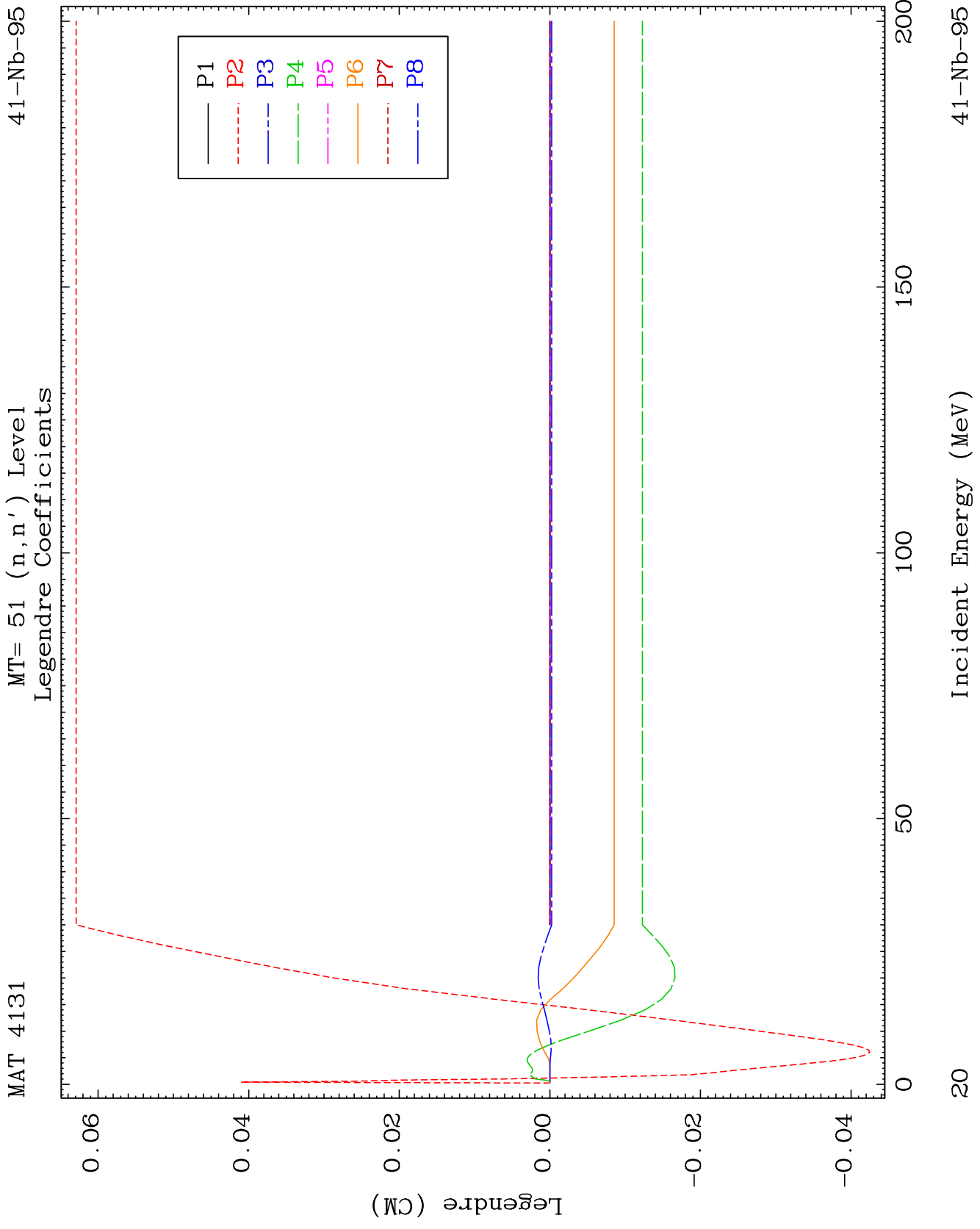


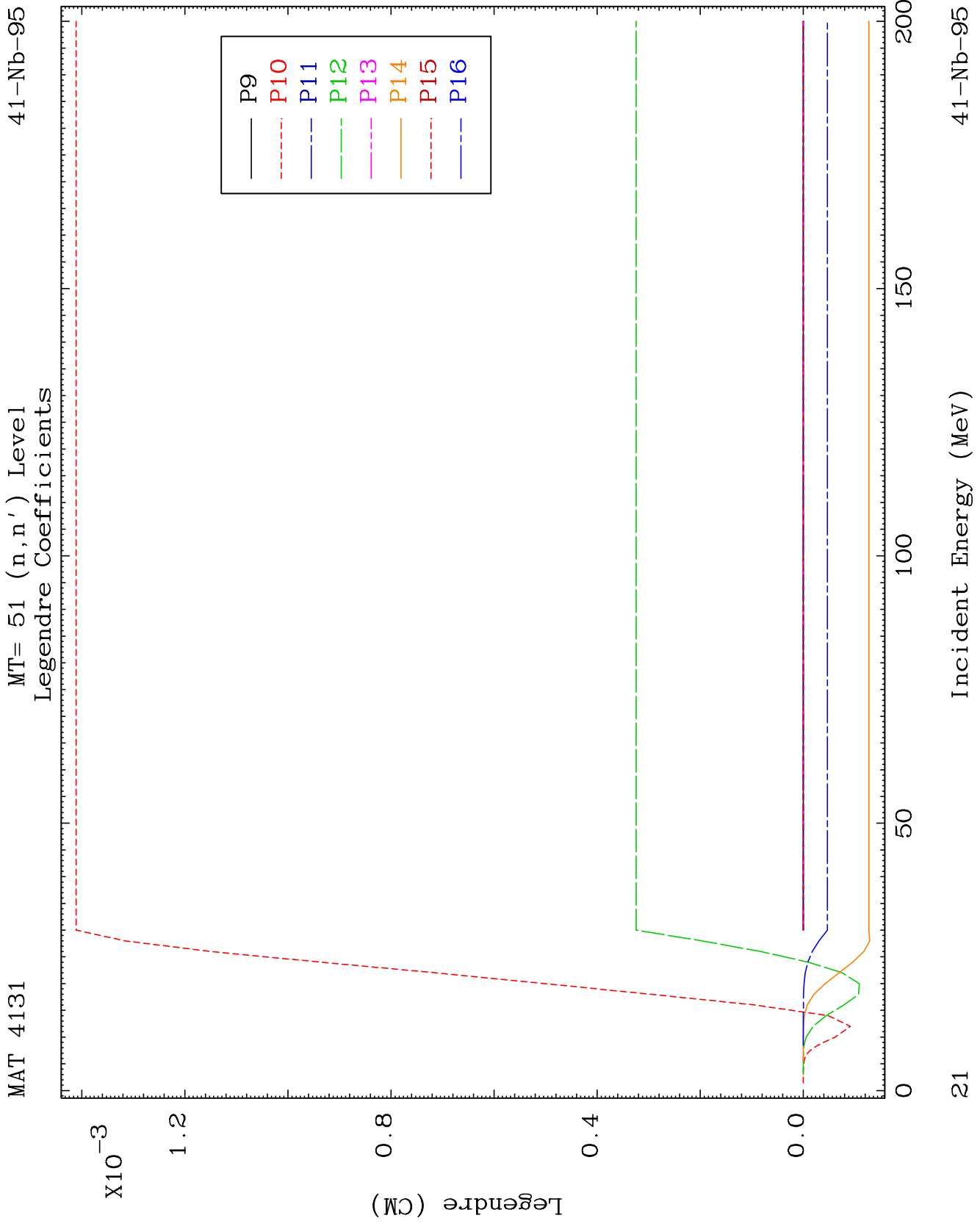
18

Incident Energy (MeV)

41-Nb-95



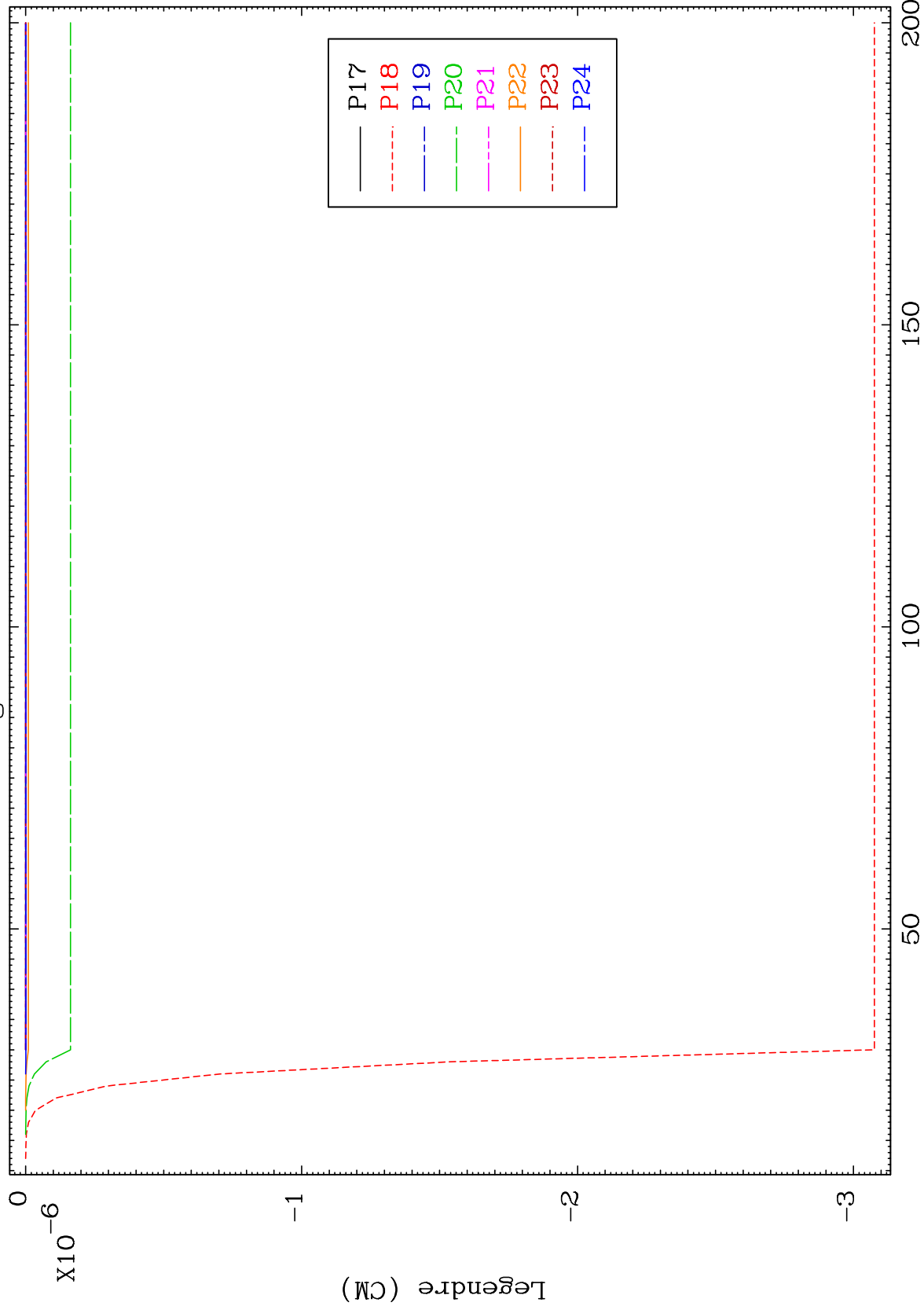




MAT 4131

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

41-Nb-95



41-Nb-95

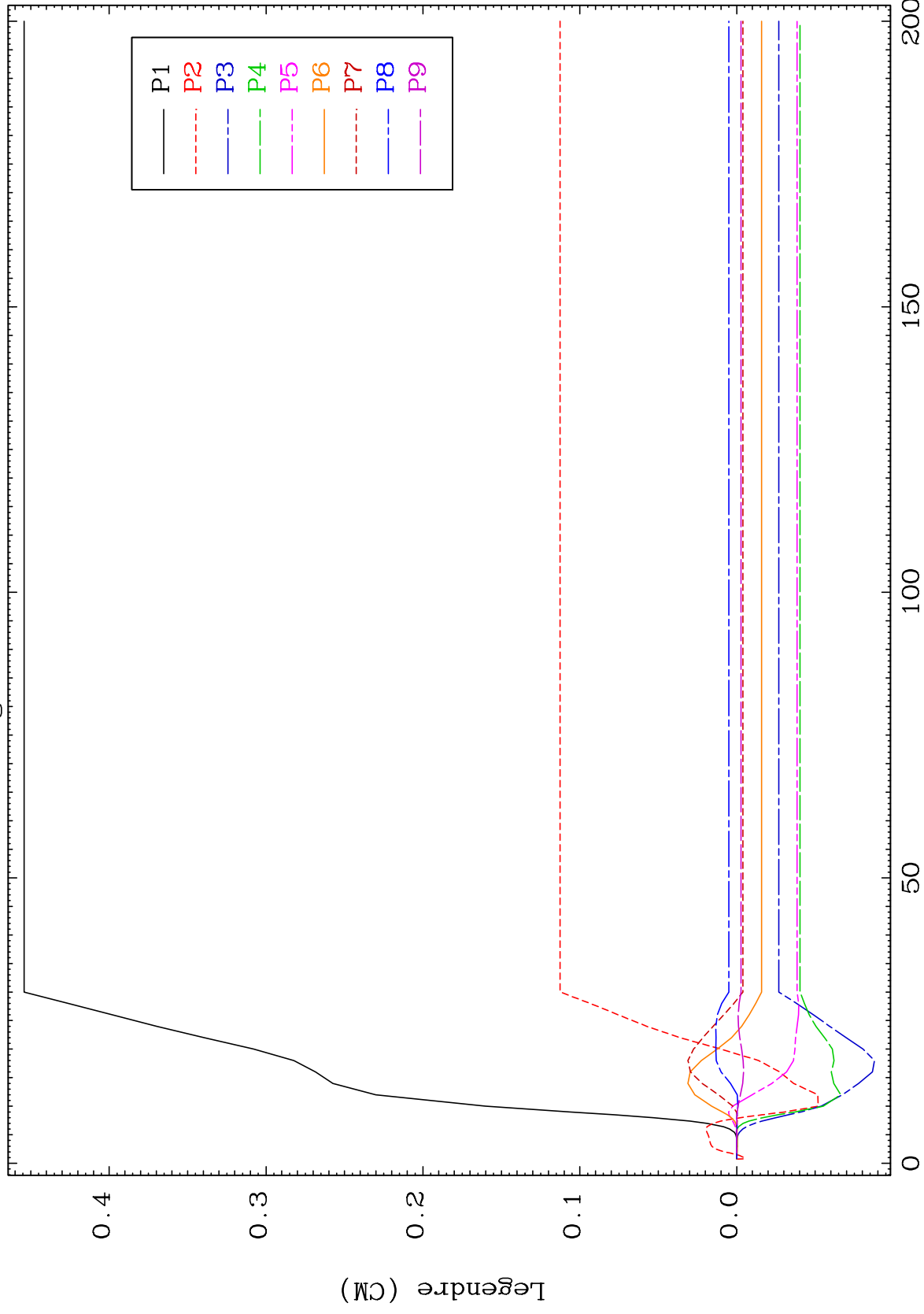
Incident Energy (MeV)

22

MAT 4131

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

41-Nb-95

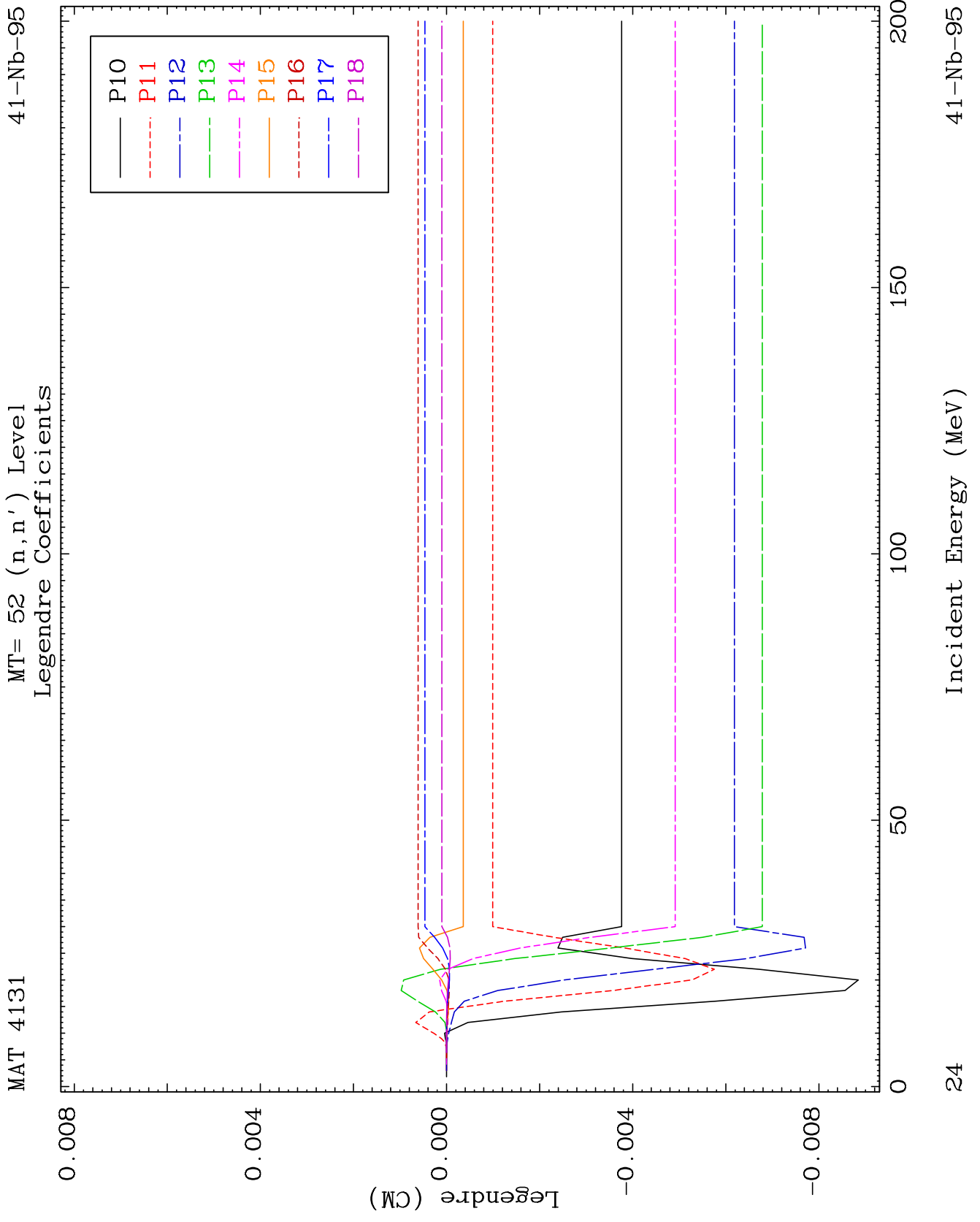


23

Incident Energy (MeV)

41-Nb-95

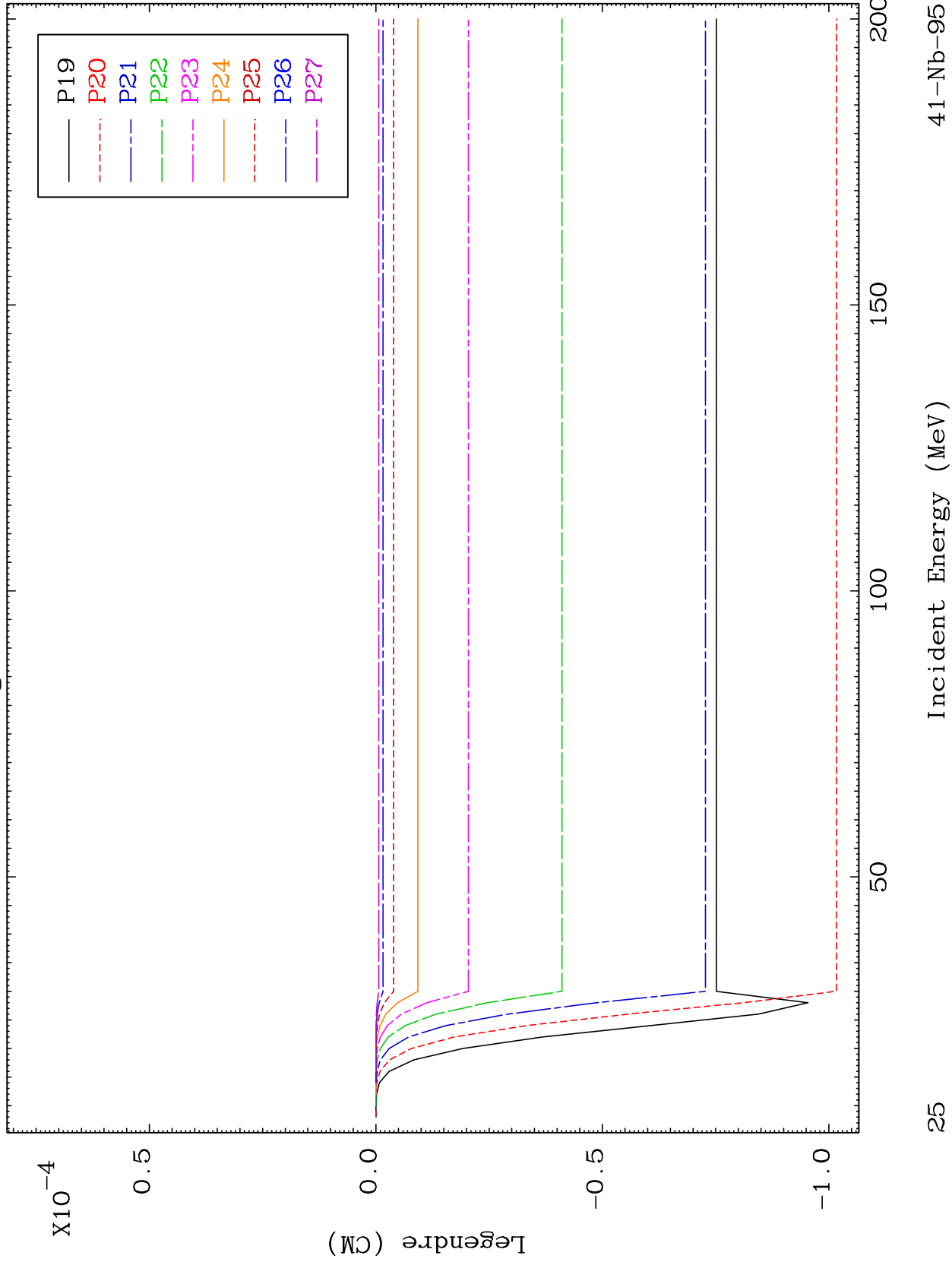




MAT 4131

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

41-Nb-95

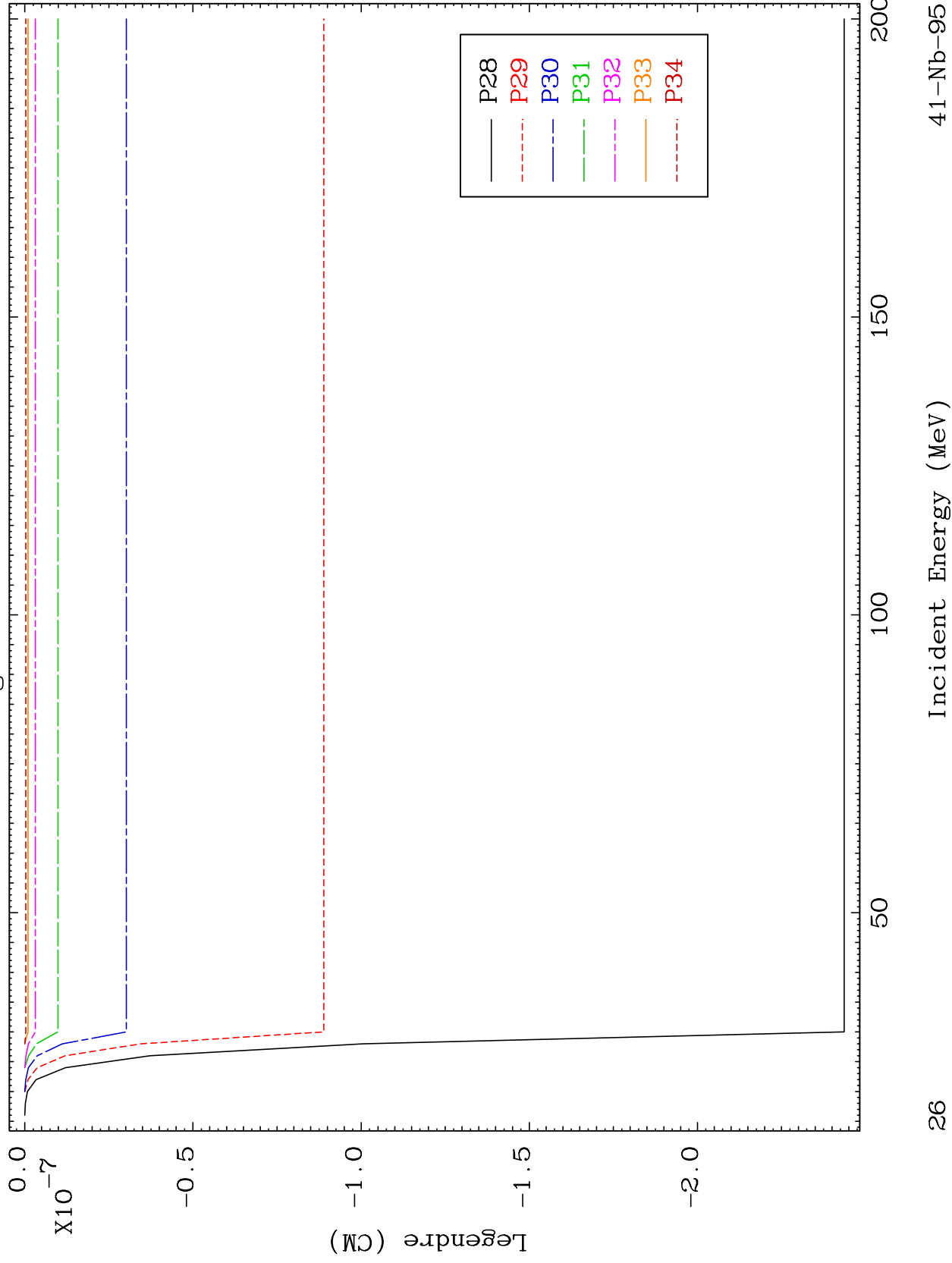


25

Incident Energy (MeV)

41-Nb-95

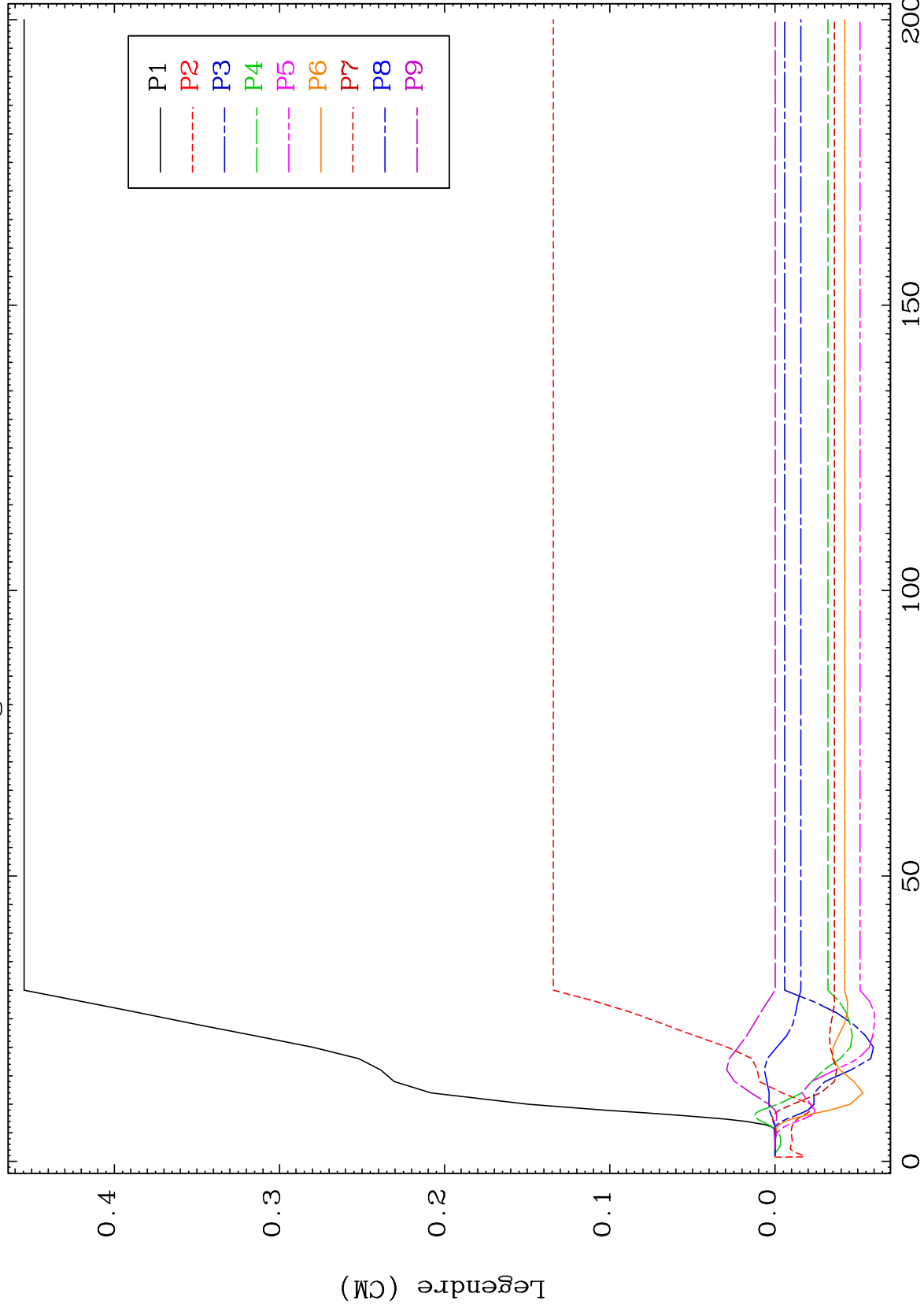
Legendre Coefficients



MAT 4131

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

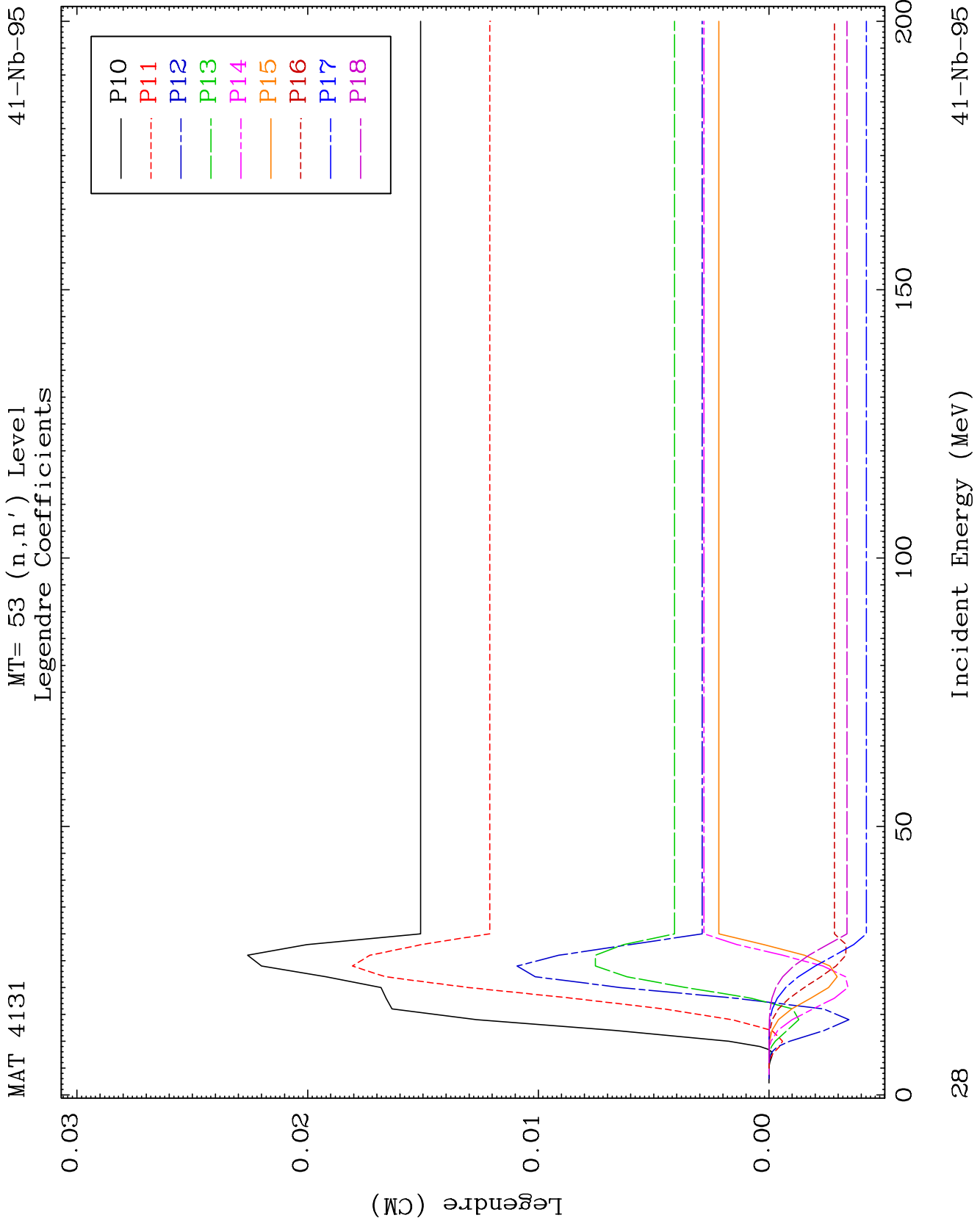
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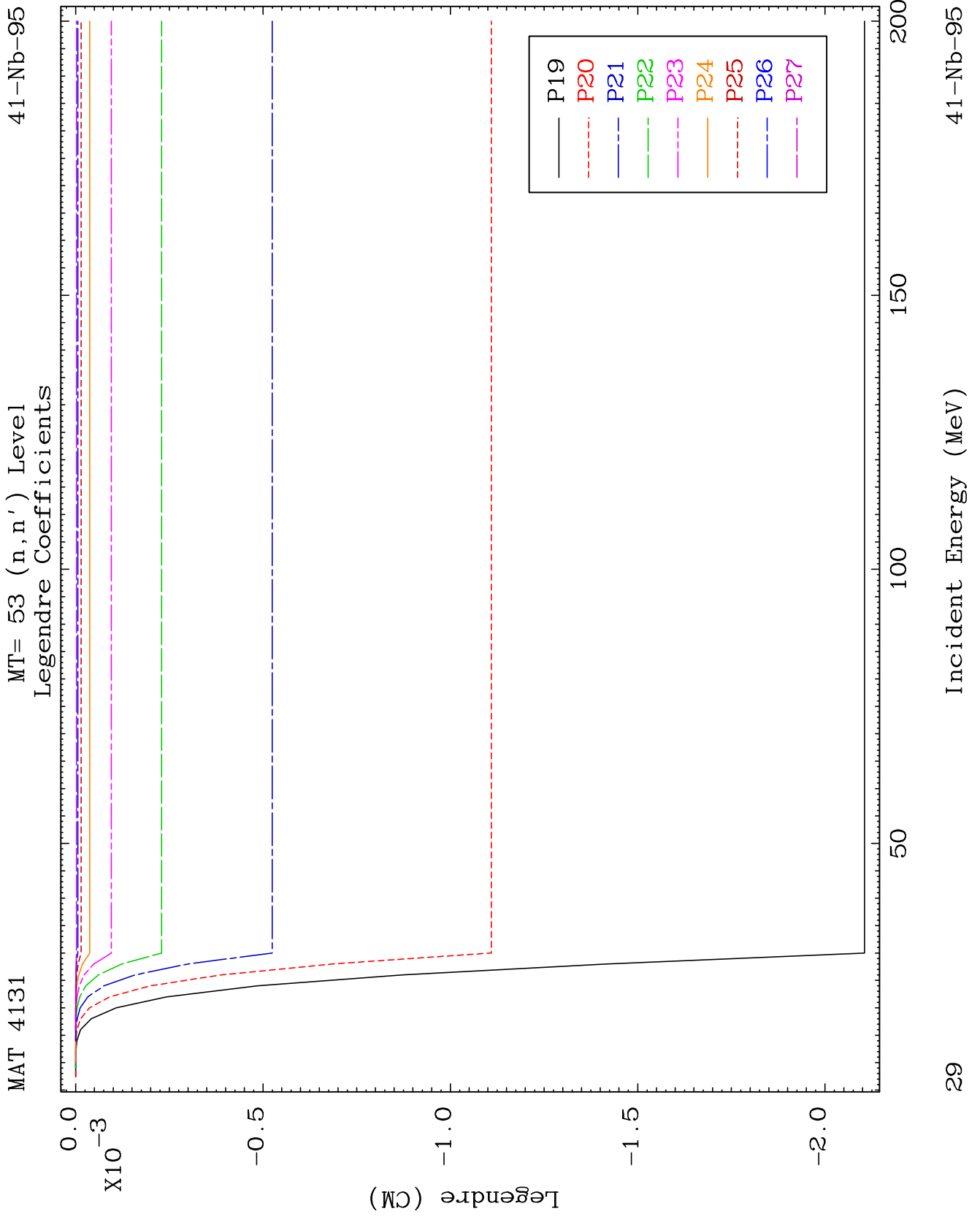


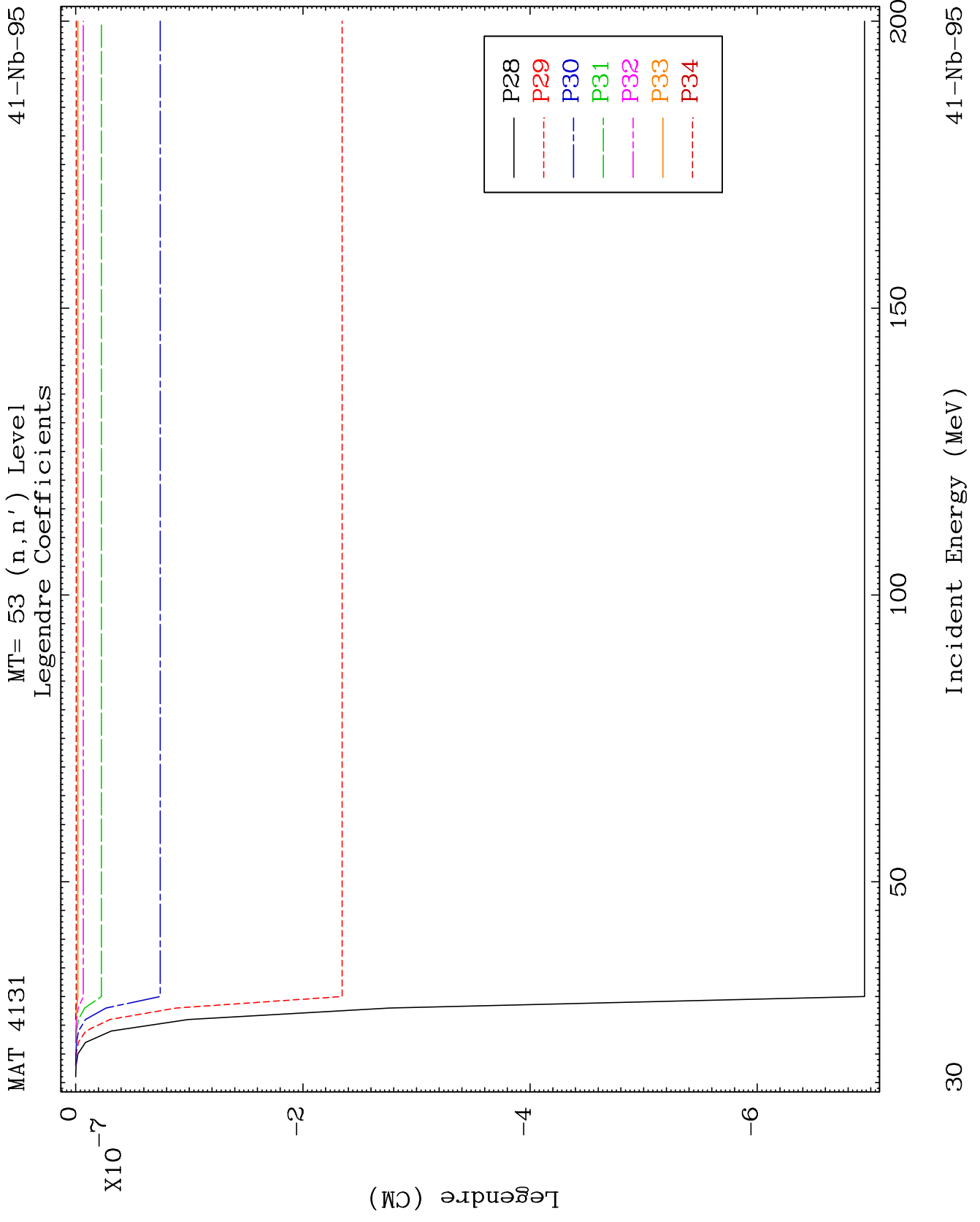
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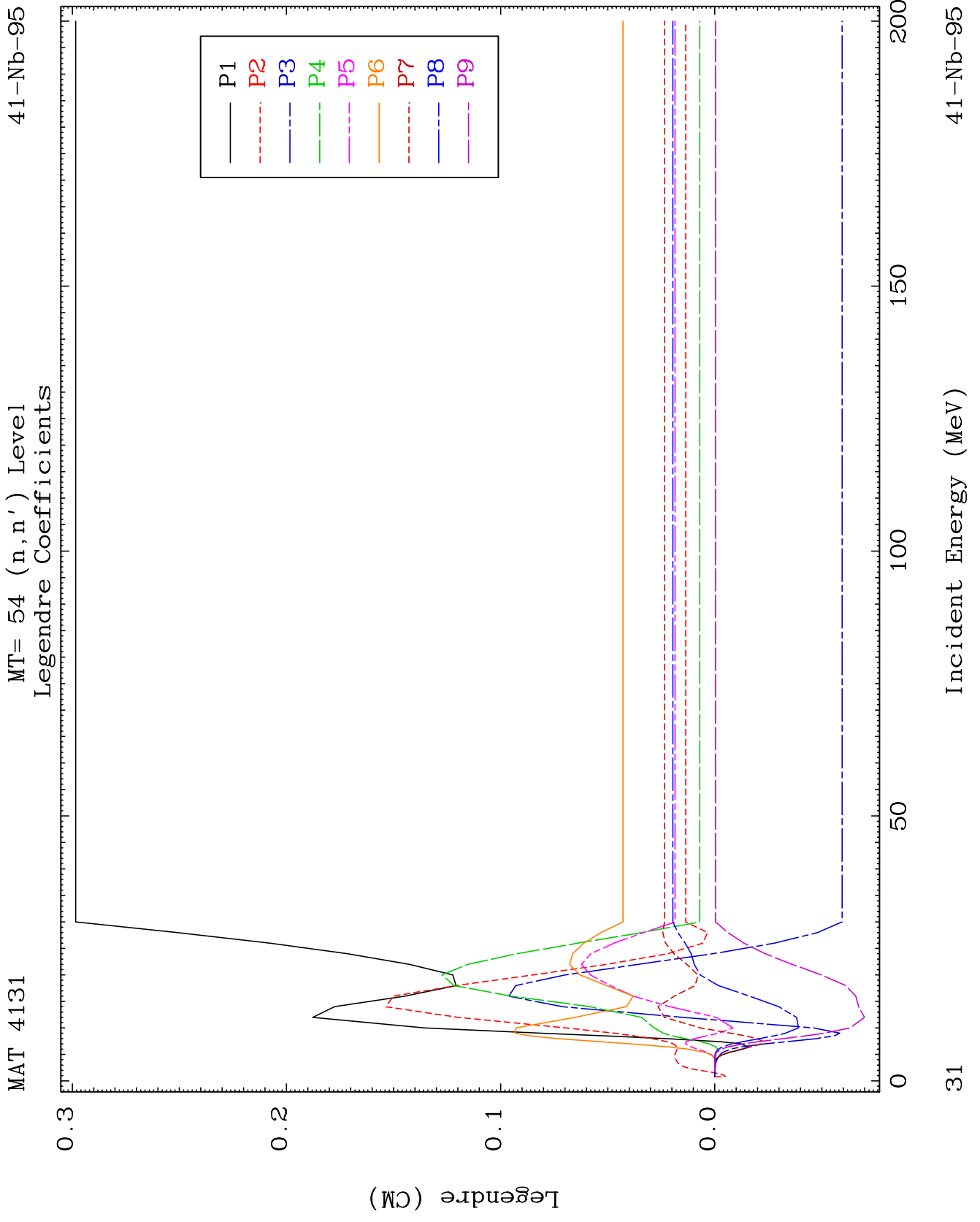
Incident Energy (MeV)

41-Nb-95







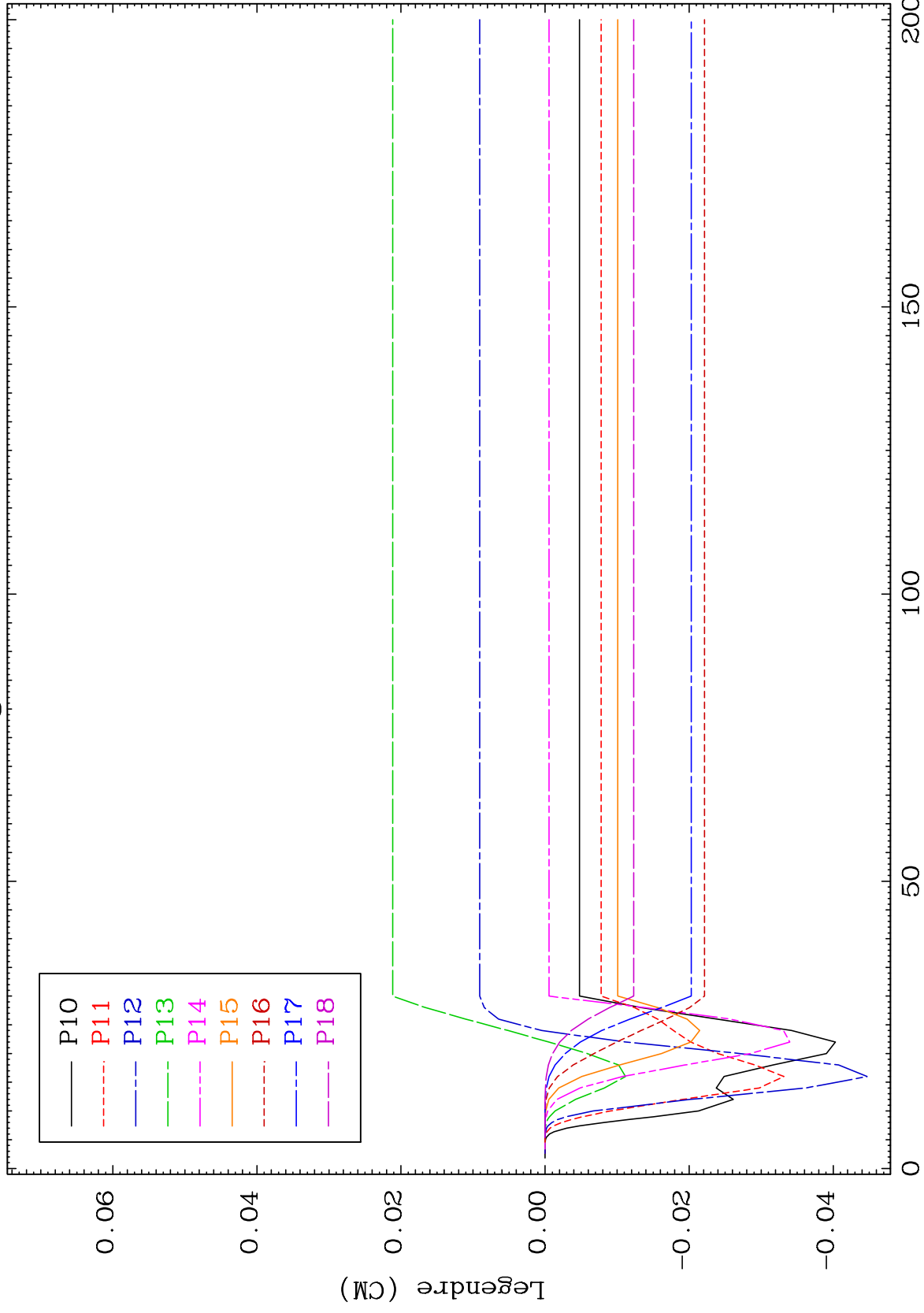




MAT 4131

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

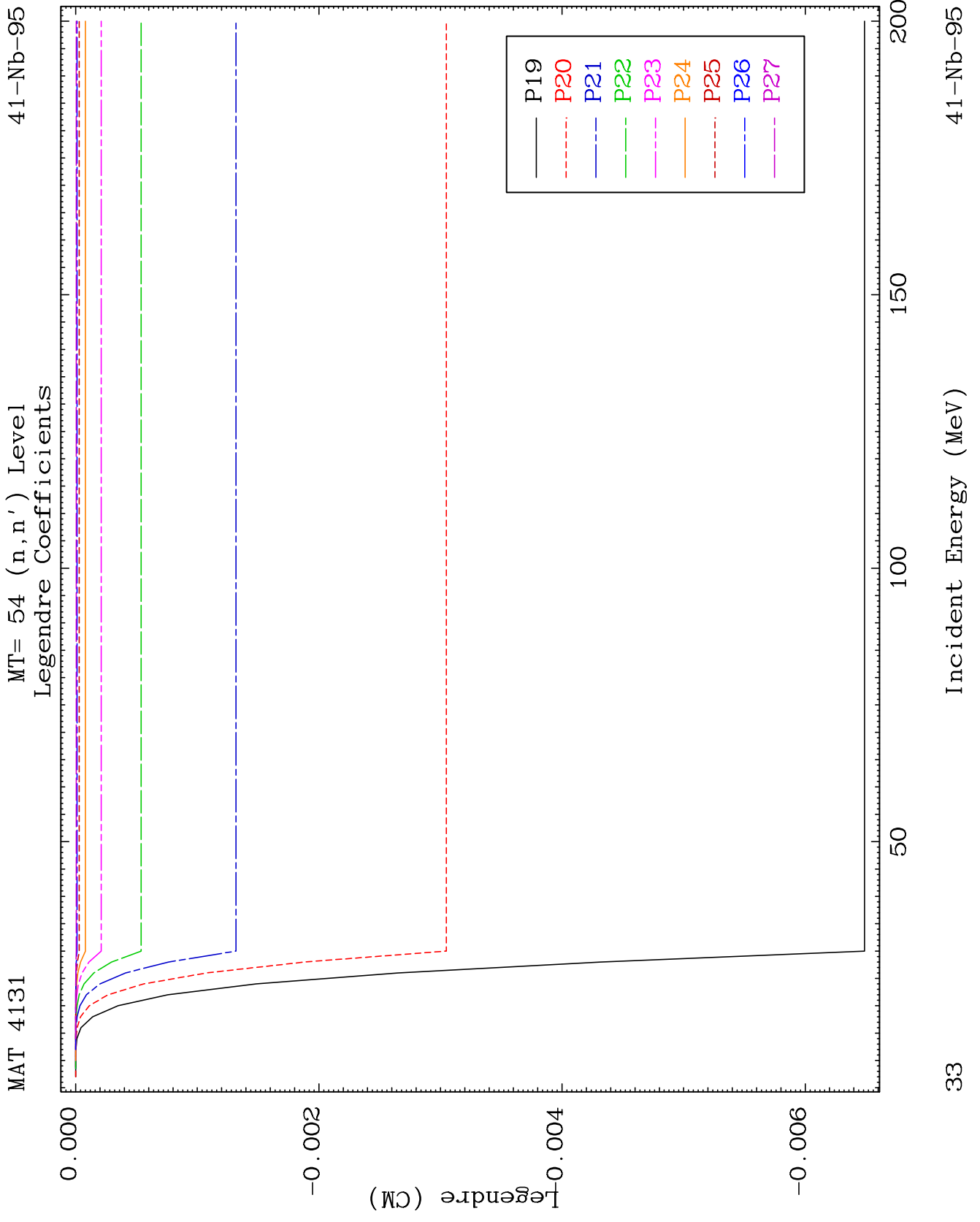
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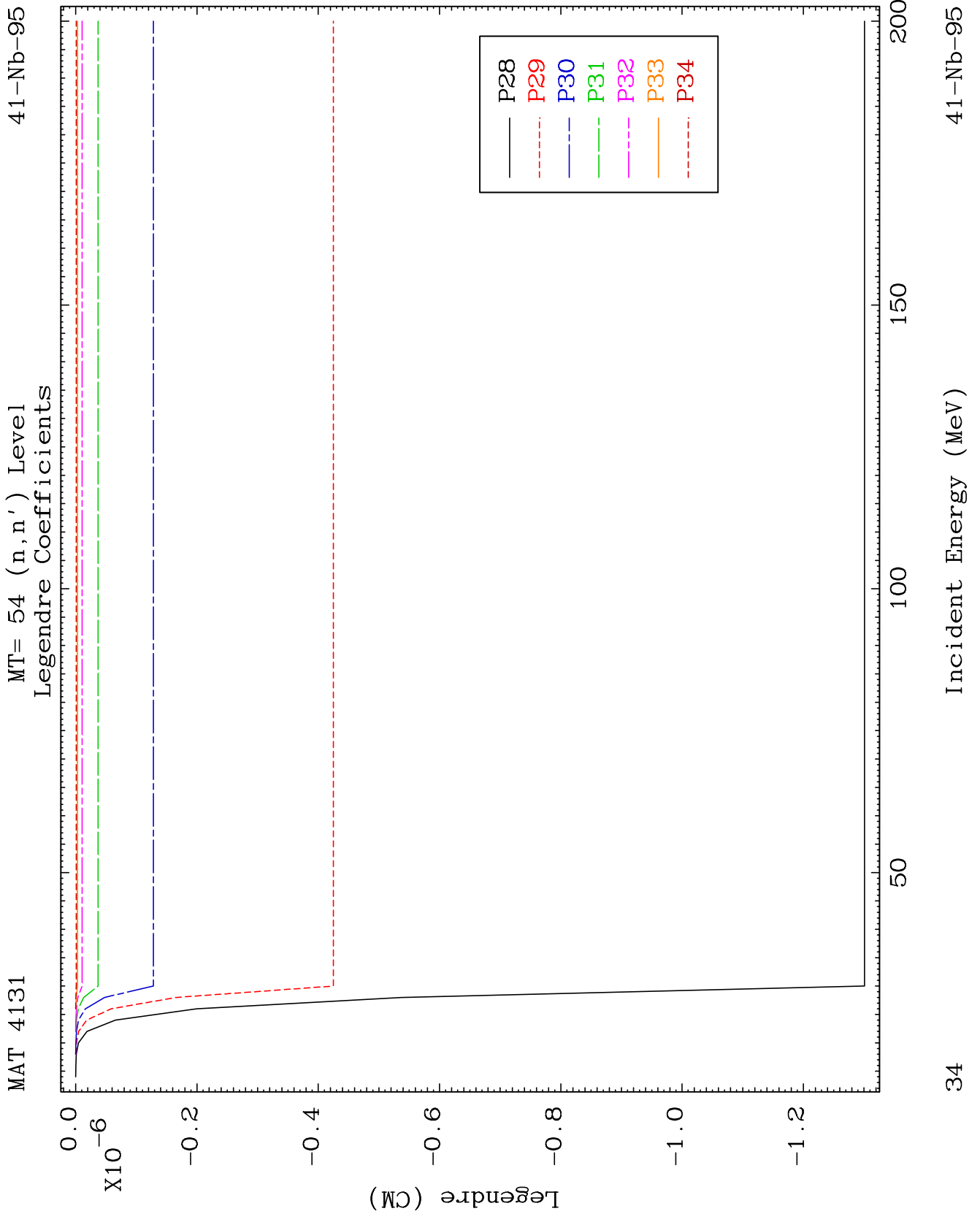


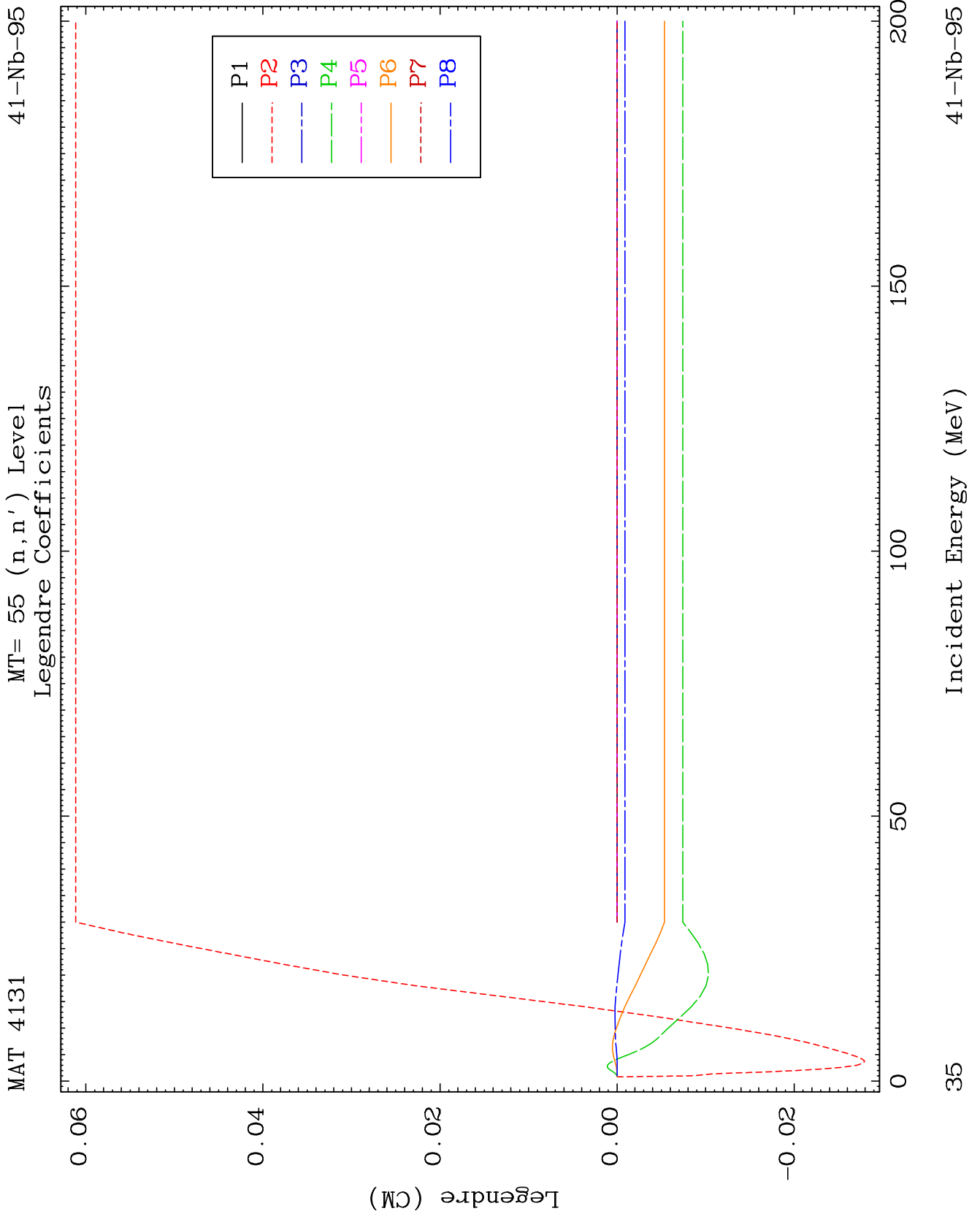
32

Incident Energy (MeV)

41-Nb-95



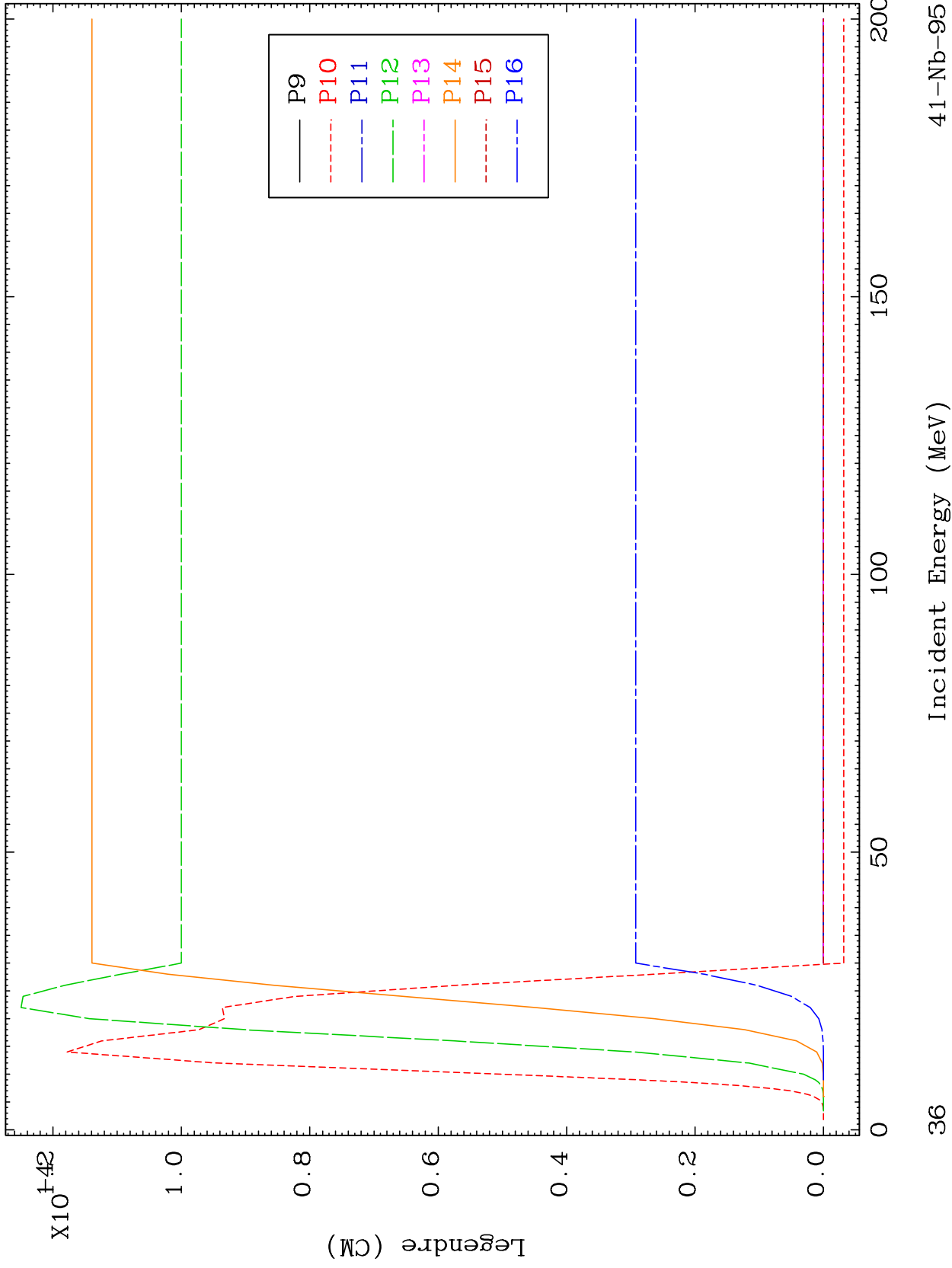




MAT 4131

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

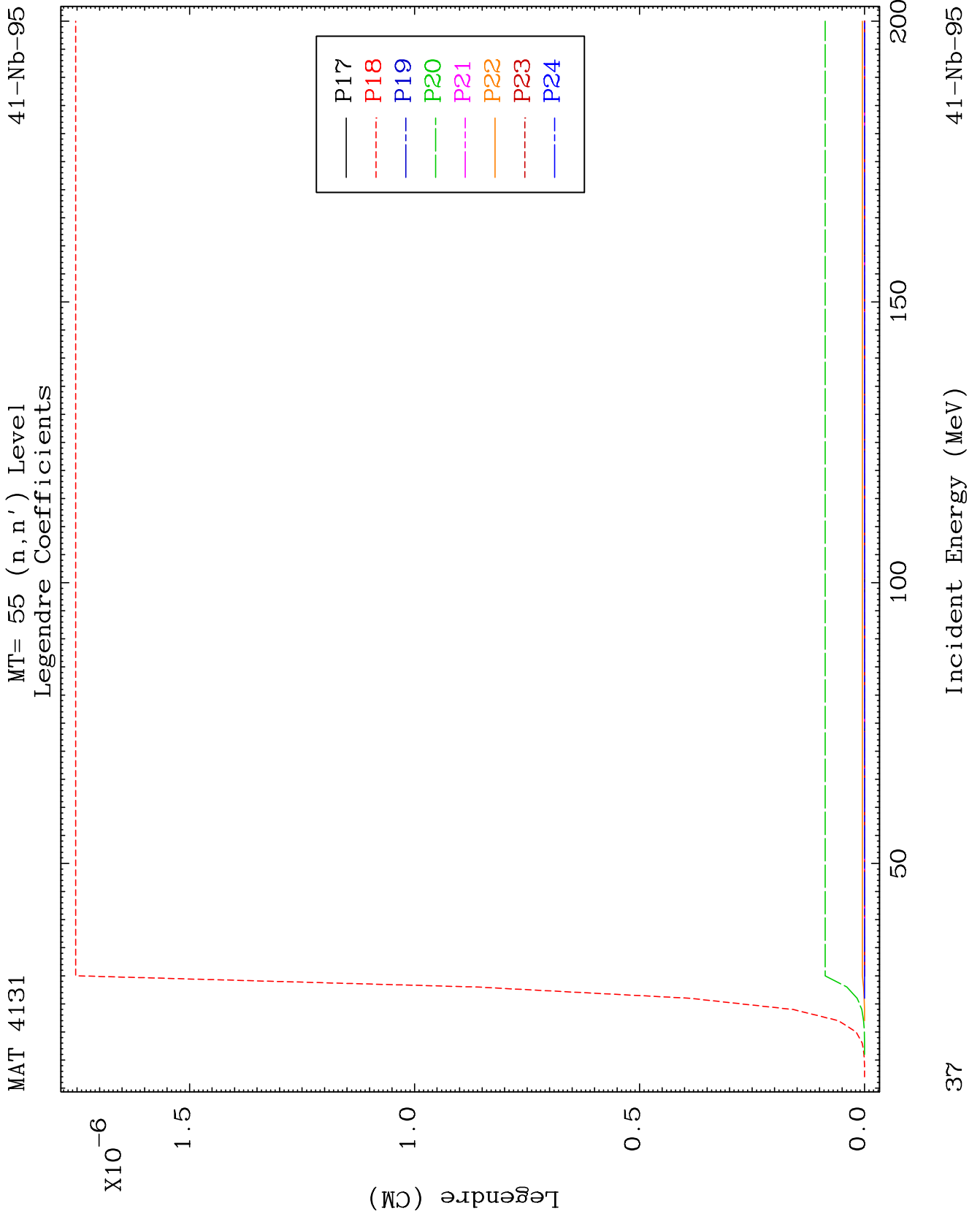
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36

Incident Energy (MeV)

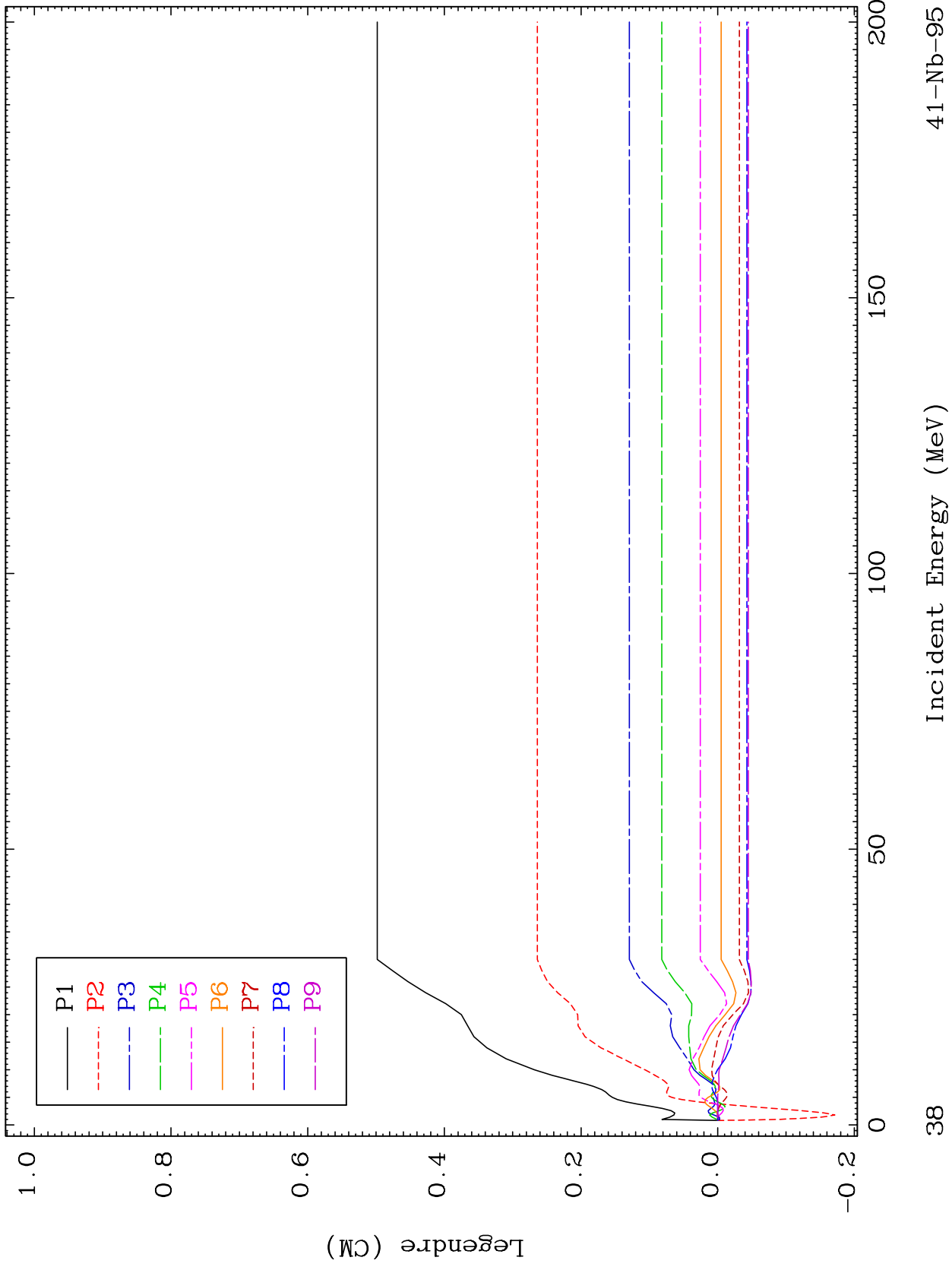
41-Nb-95



MAT 4131

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

41-Nb-95



41-Nb-95

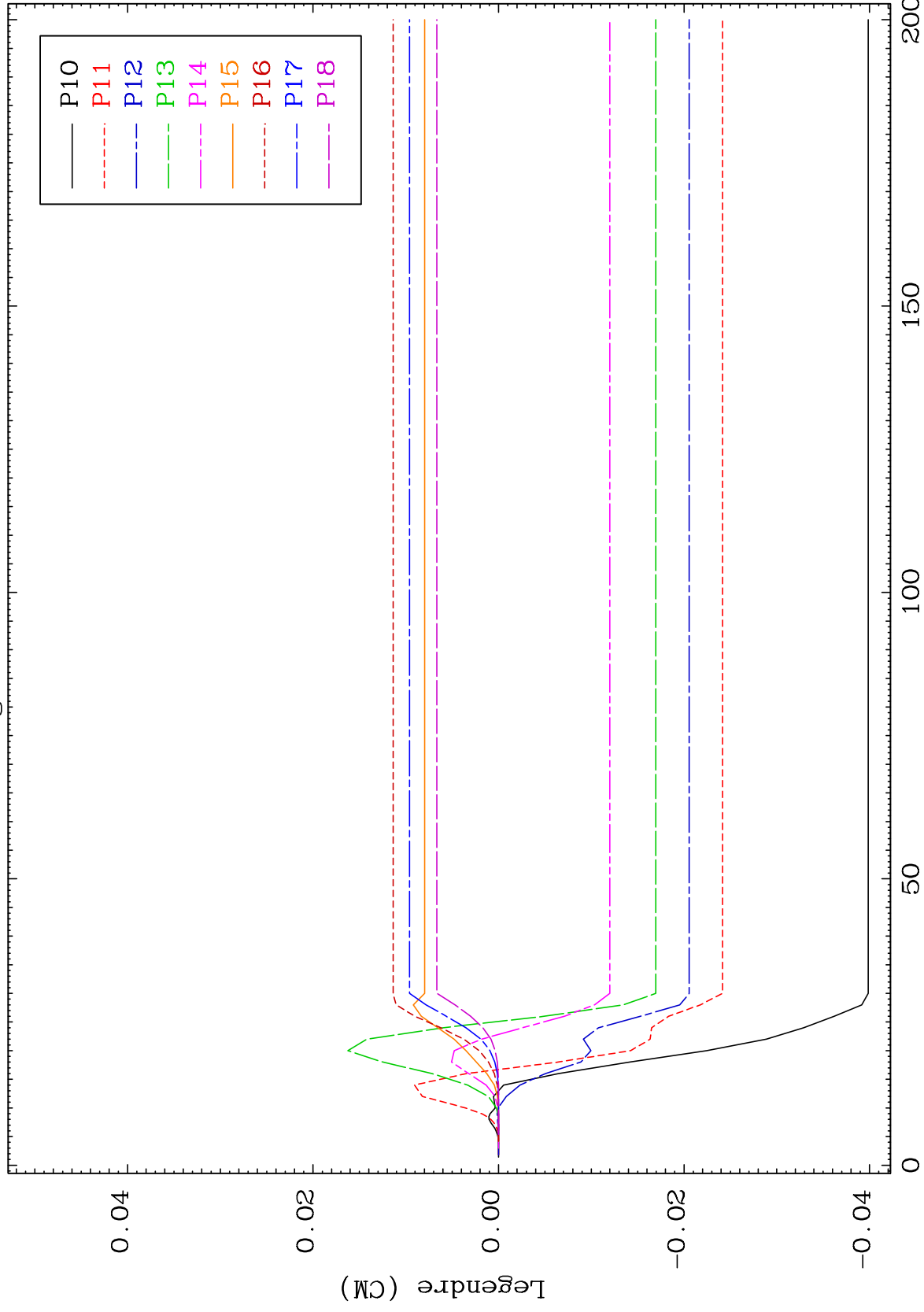
Incident Energy (MeV)

38

MAT 4131

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

41-Nb-95



39

Incident Energy (MeV)

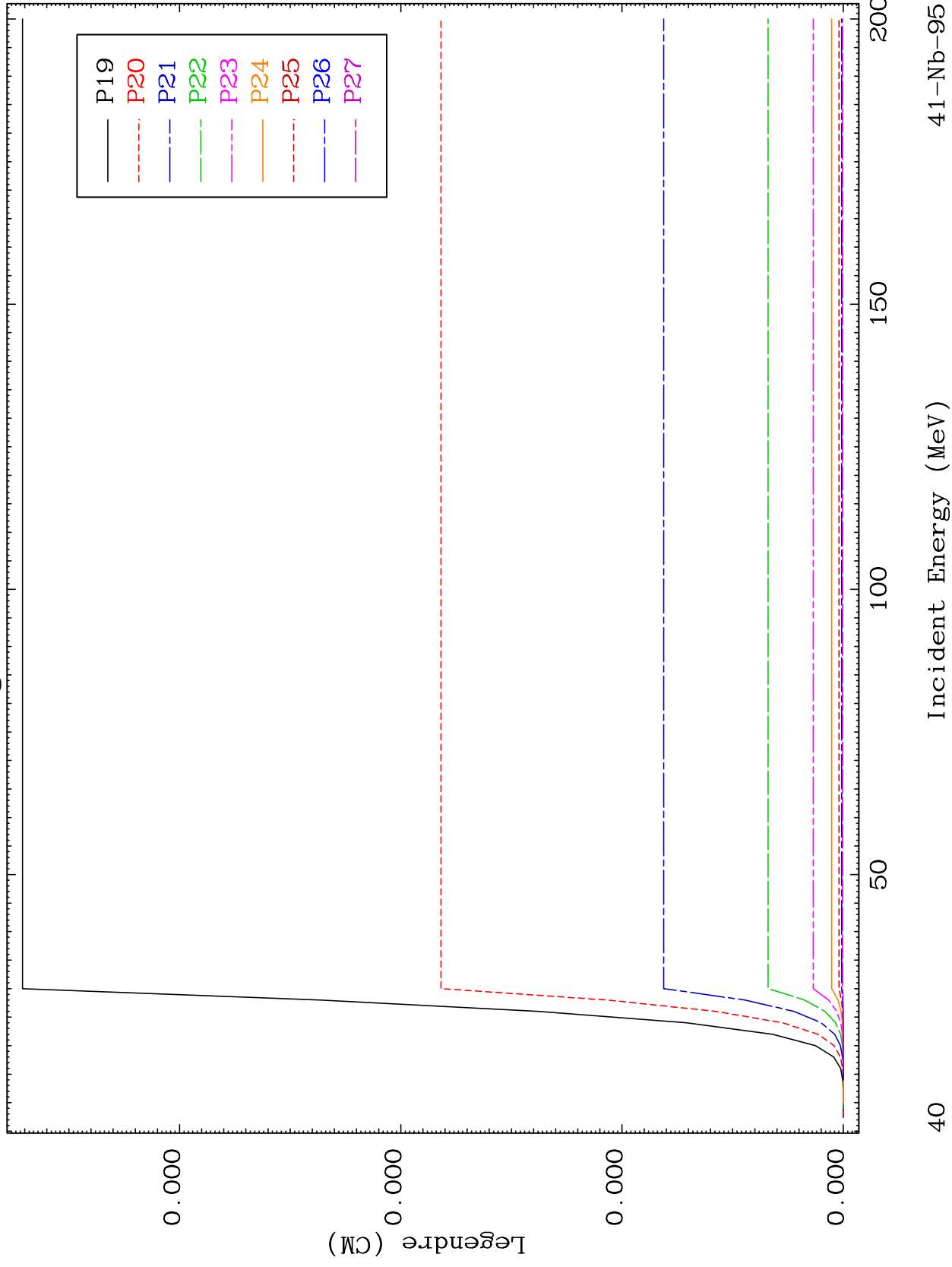
41-Nb-95



MAT 4131

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

41-Nb-95



40

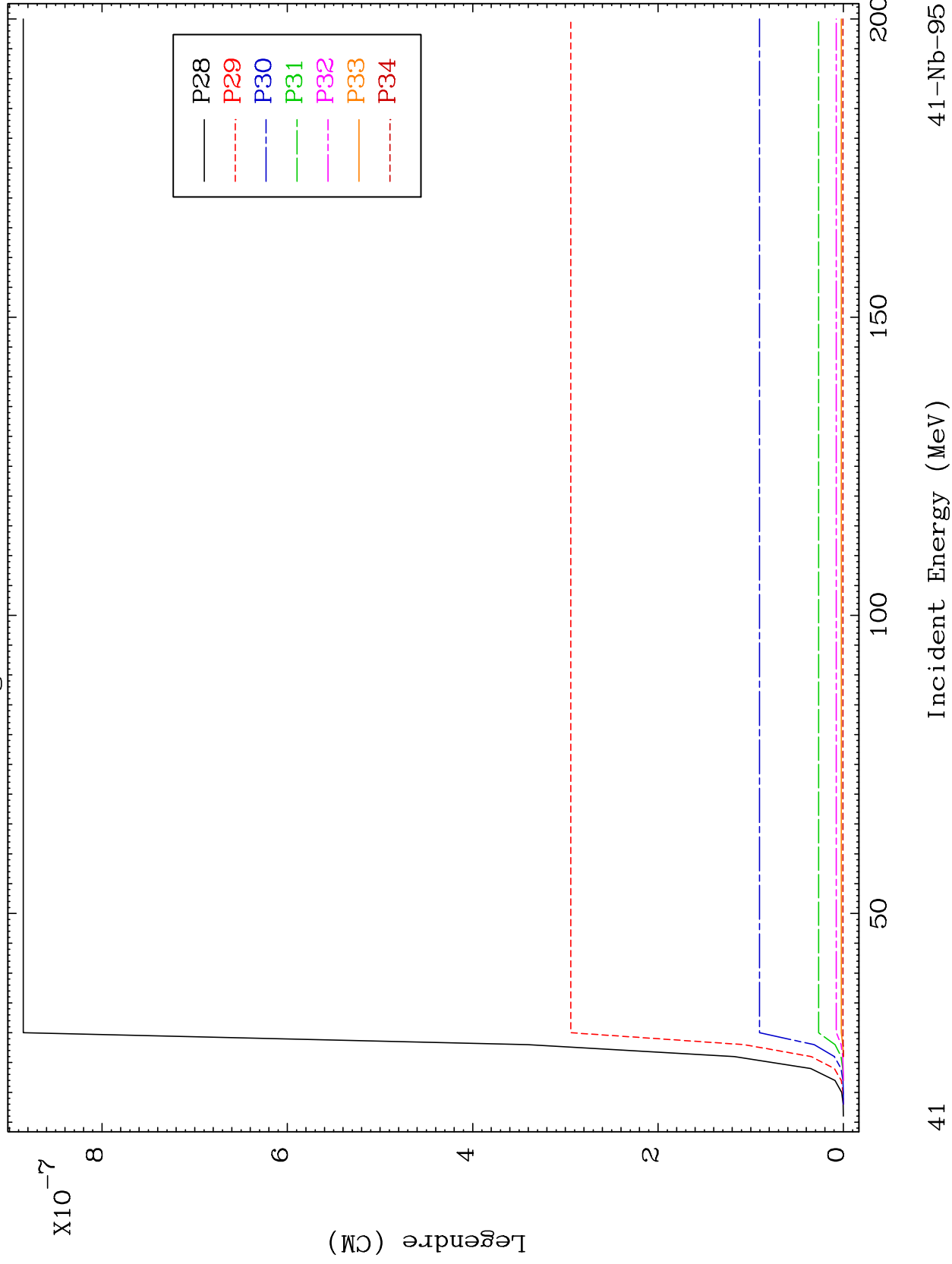
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



41

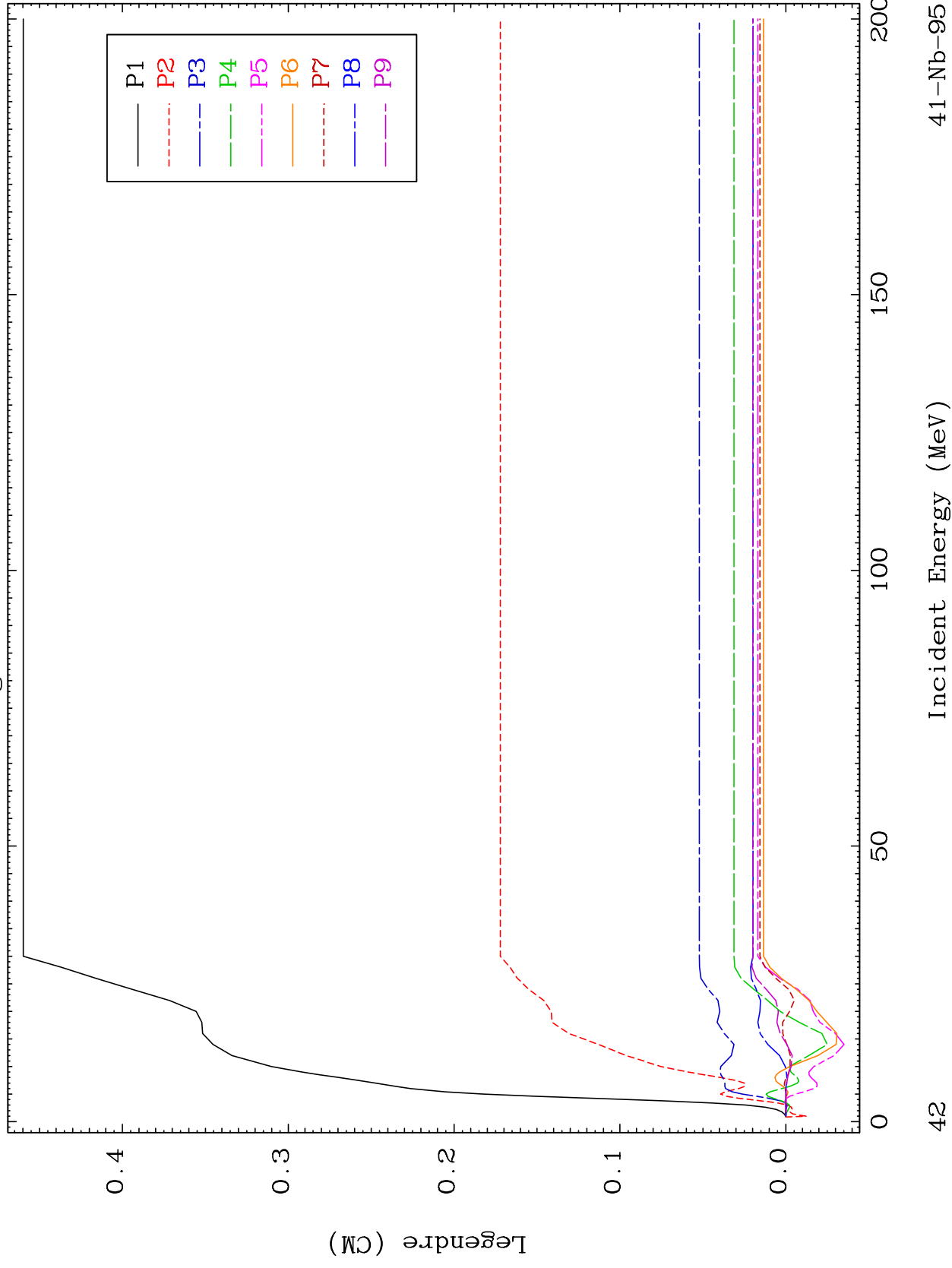
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



42

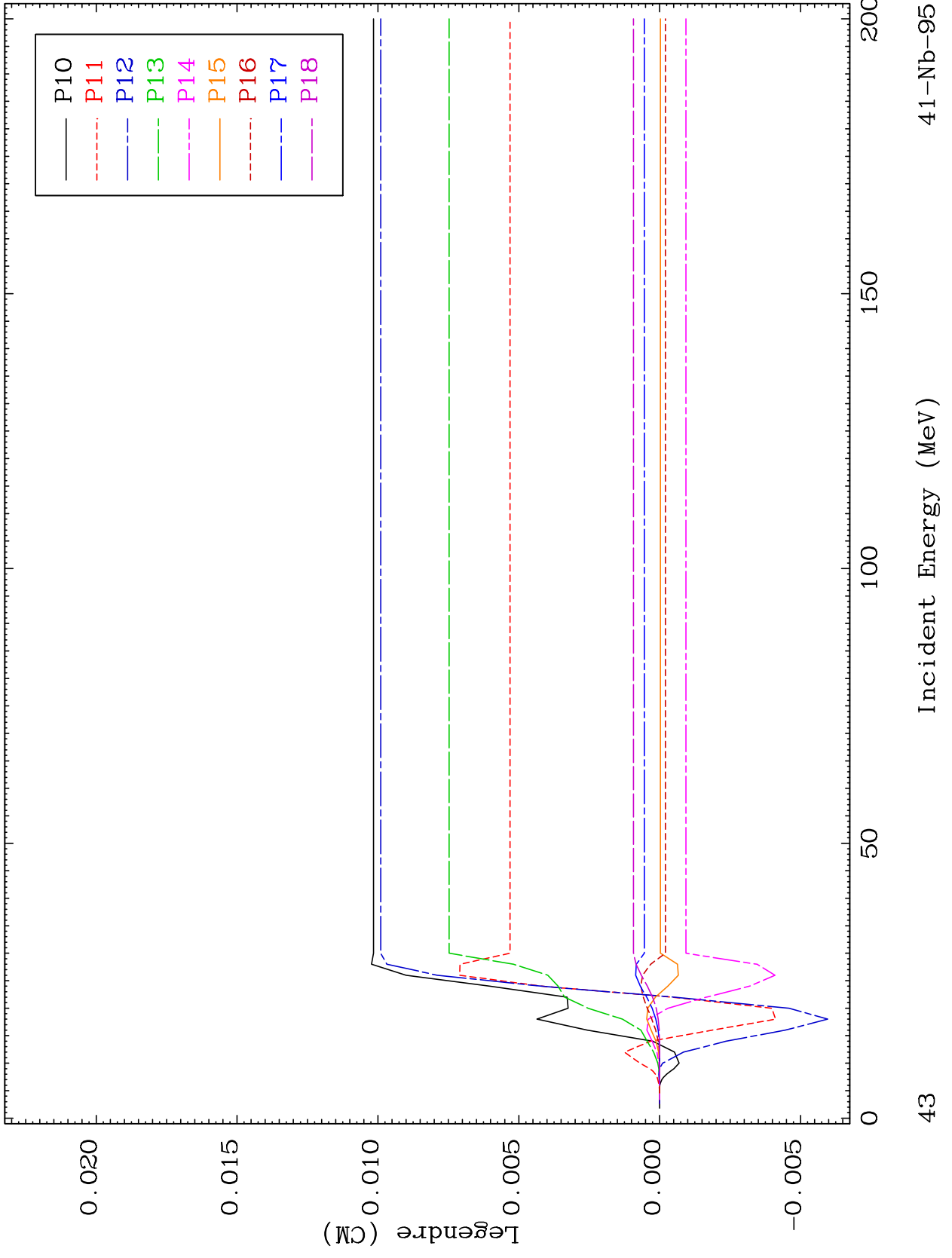
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



43

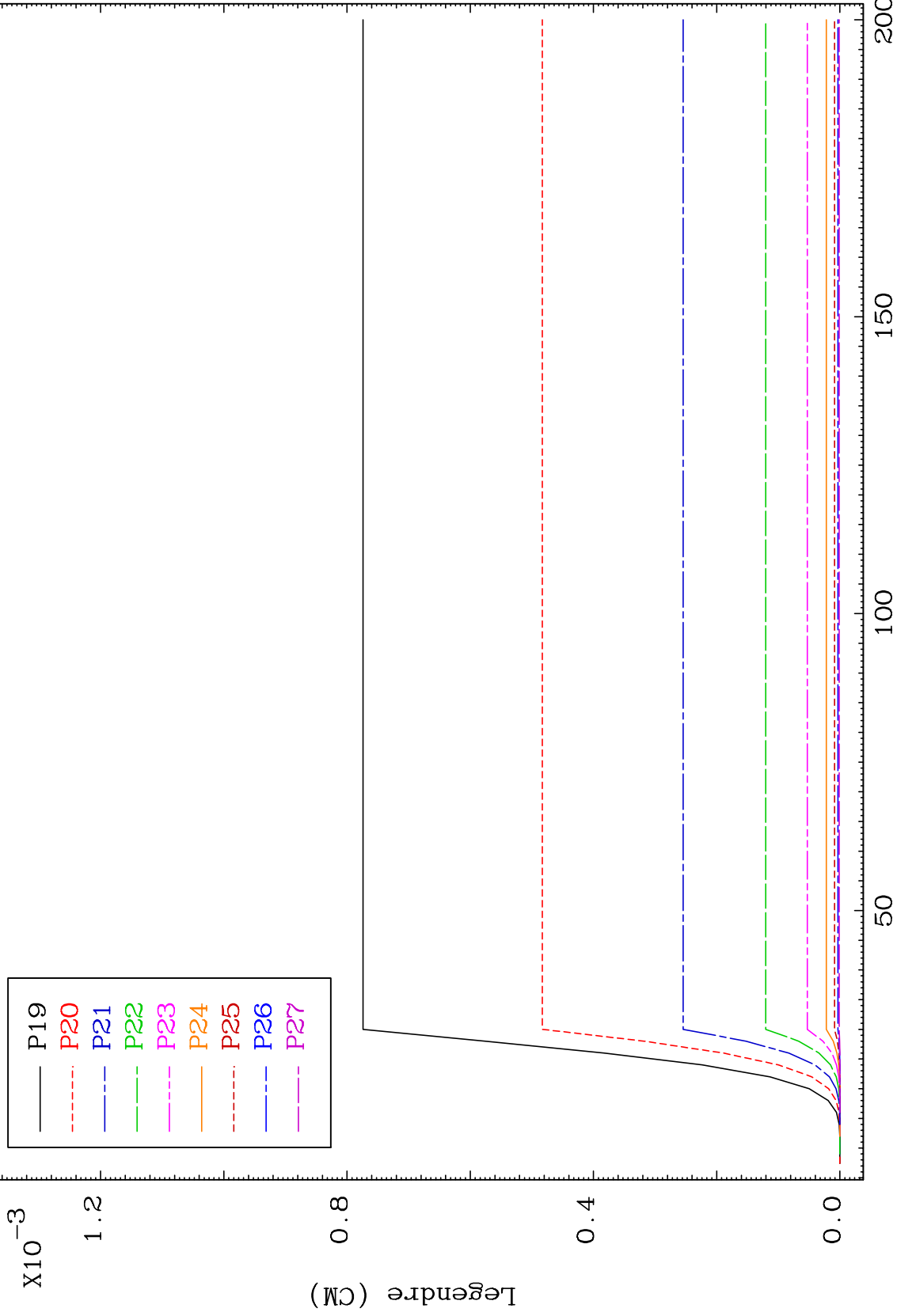
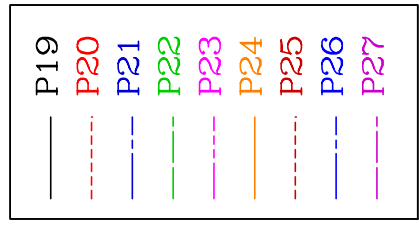
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



44

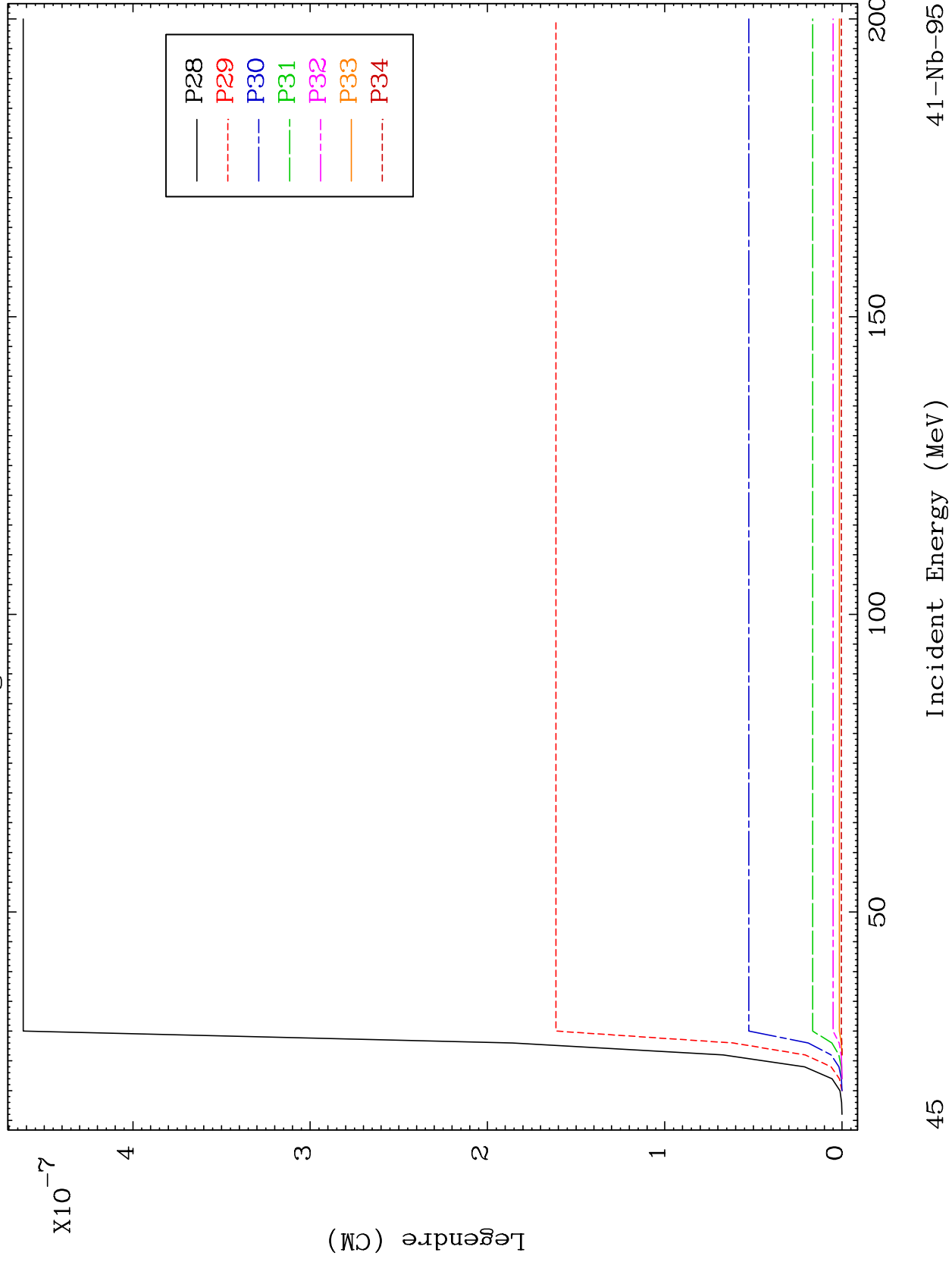
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

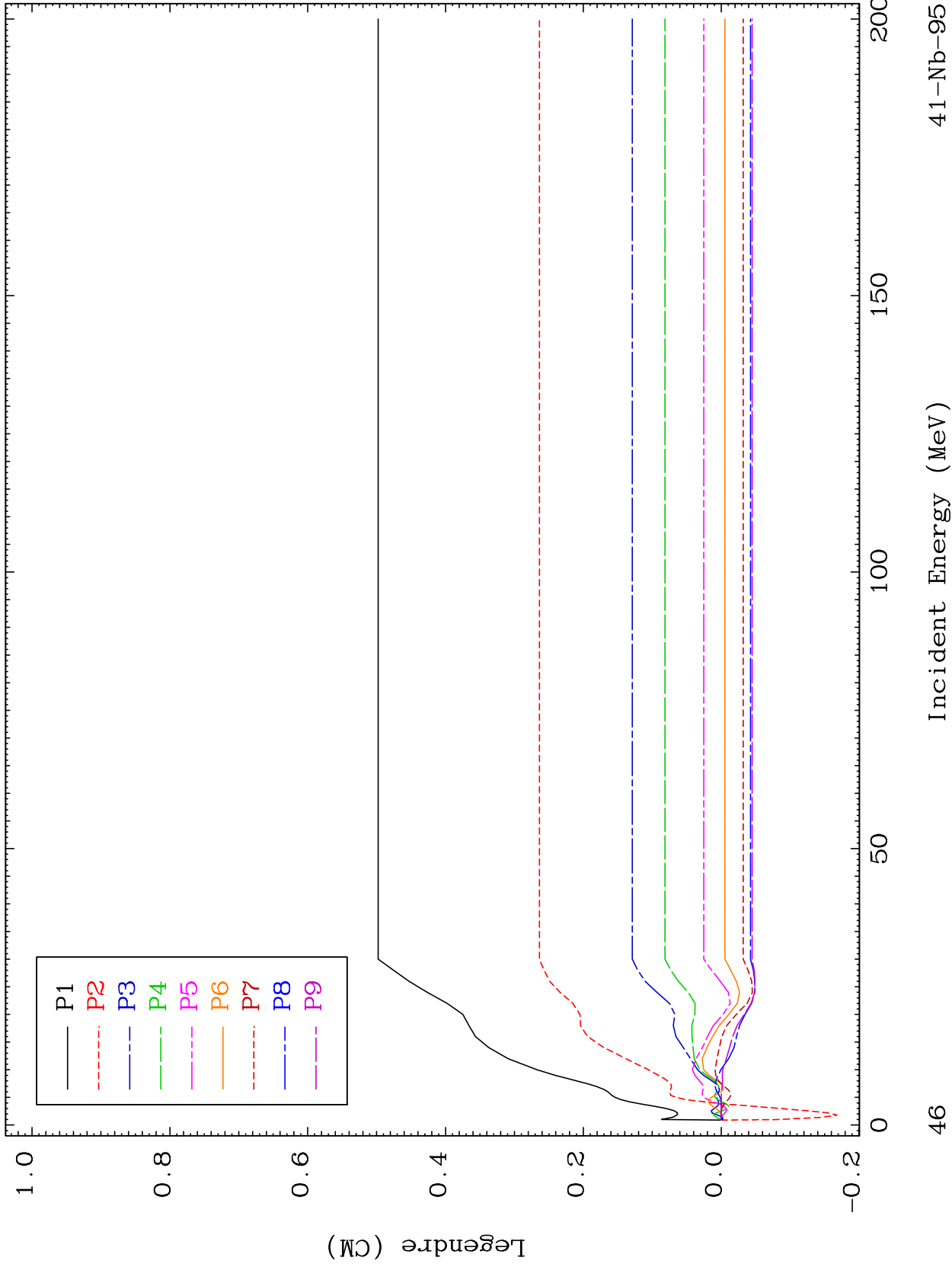
41-Nb-95



MAT 4131

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

41-Nb-95



41-Nb-95

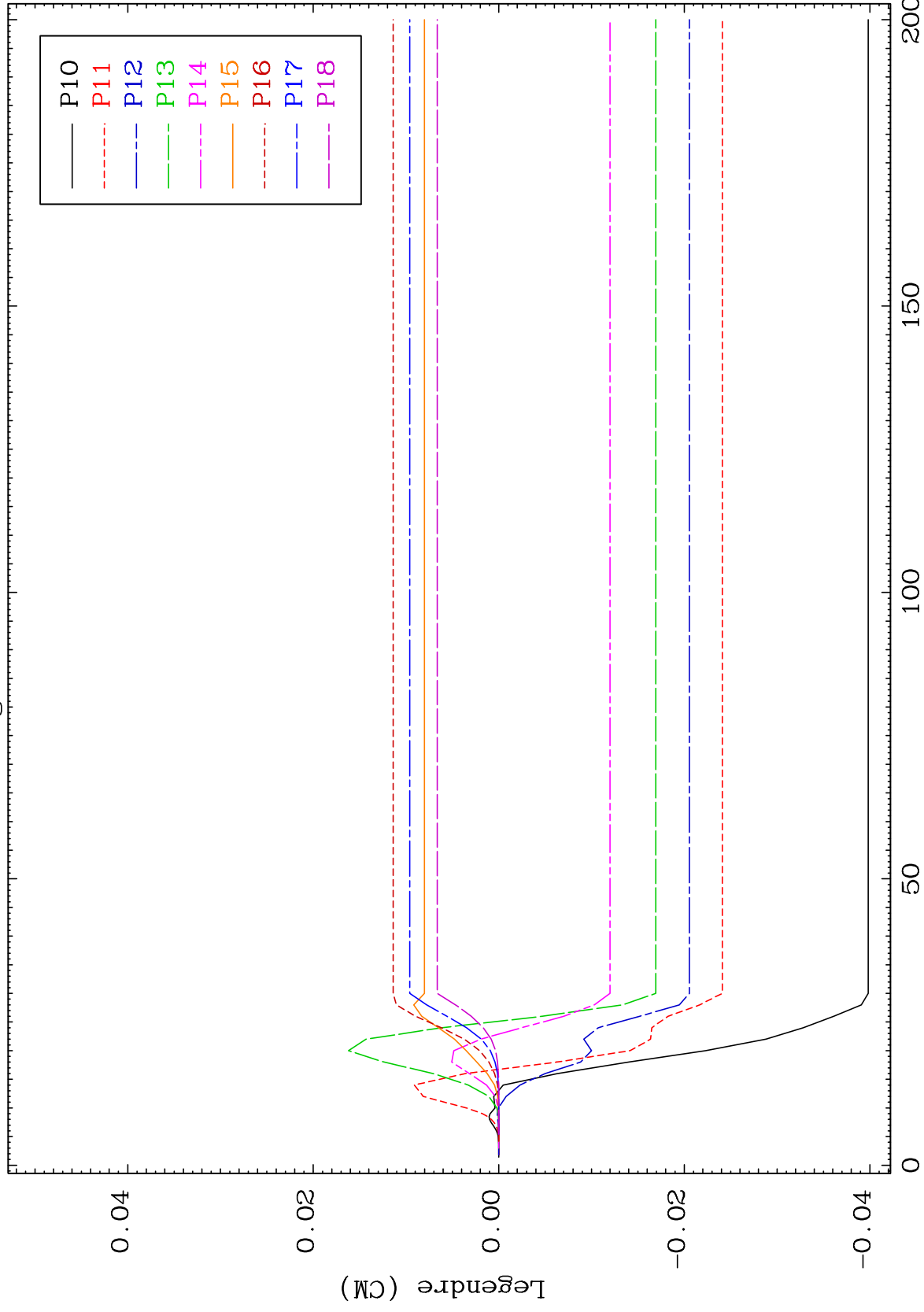
Incident Energy (MeV)

46

MAT 4131

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

41-Nb-95



47

Incident Energy (MeV)

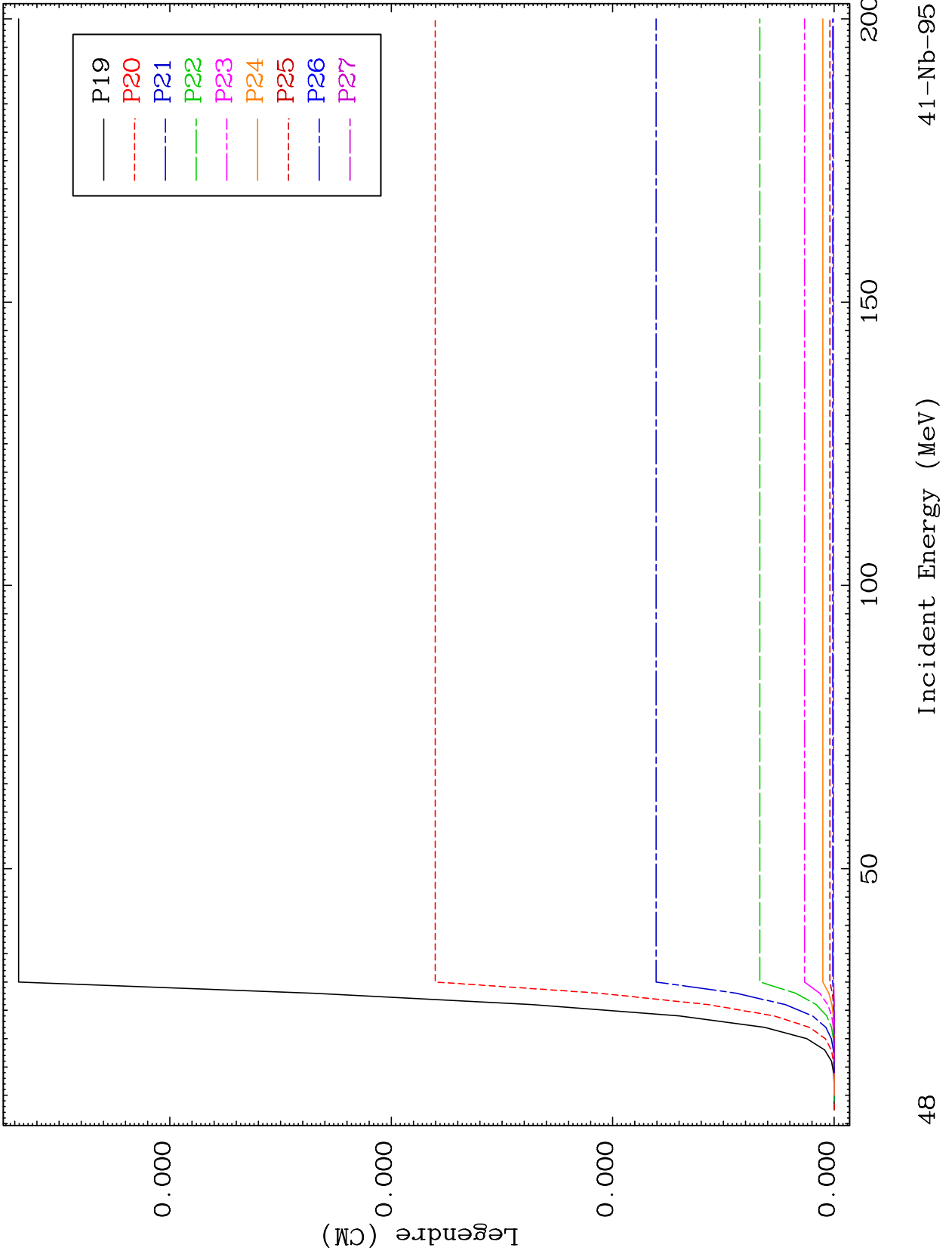
41-Nb-95



MAT 4131

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

41-Nb-95



48

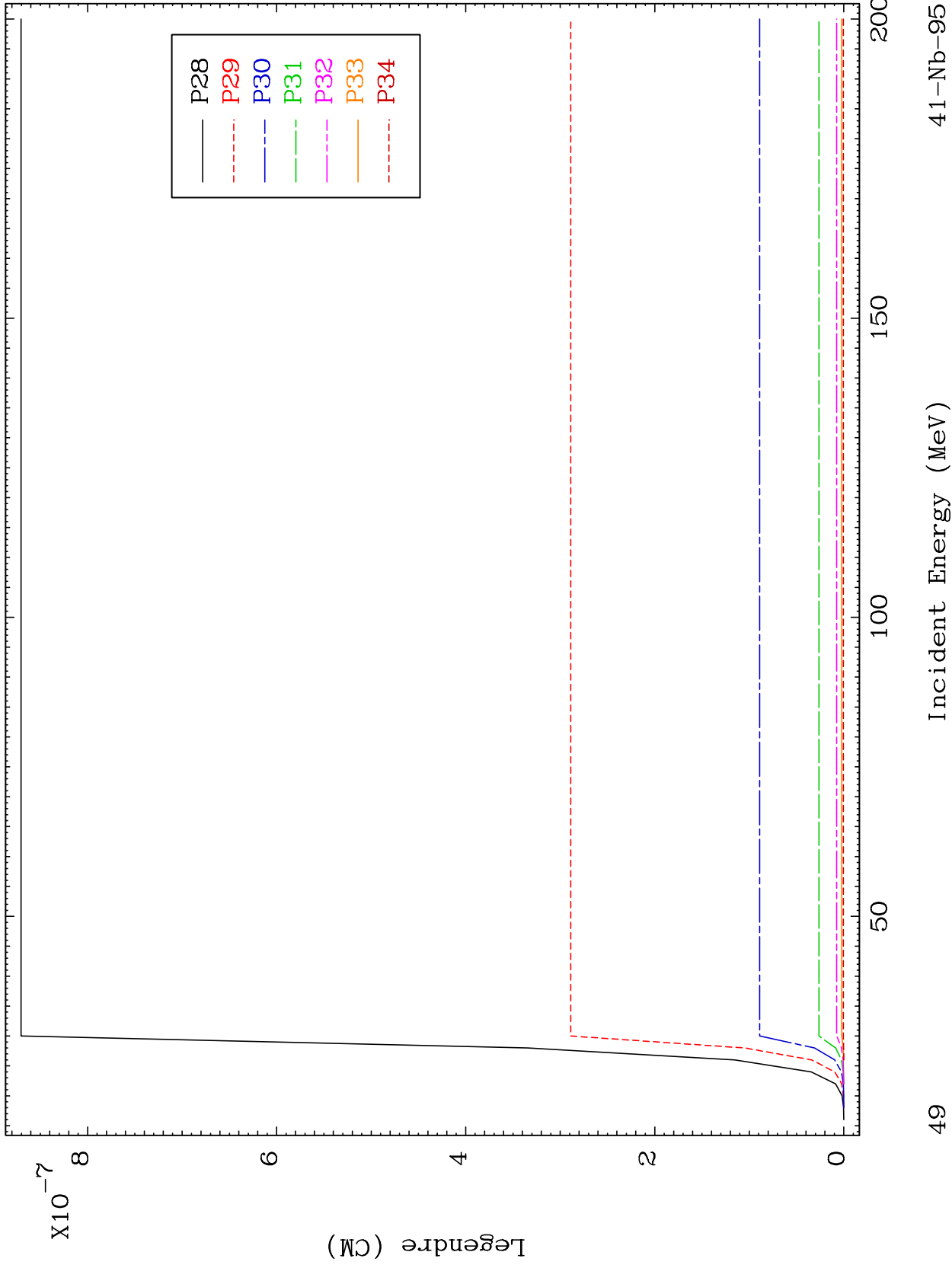
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



49

Incident Energy (MeV)

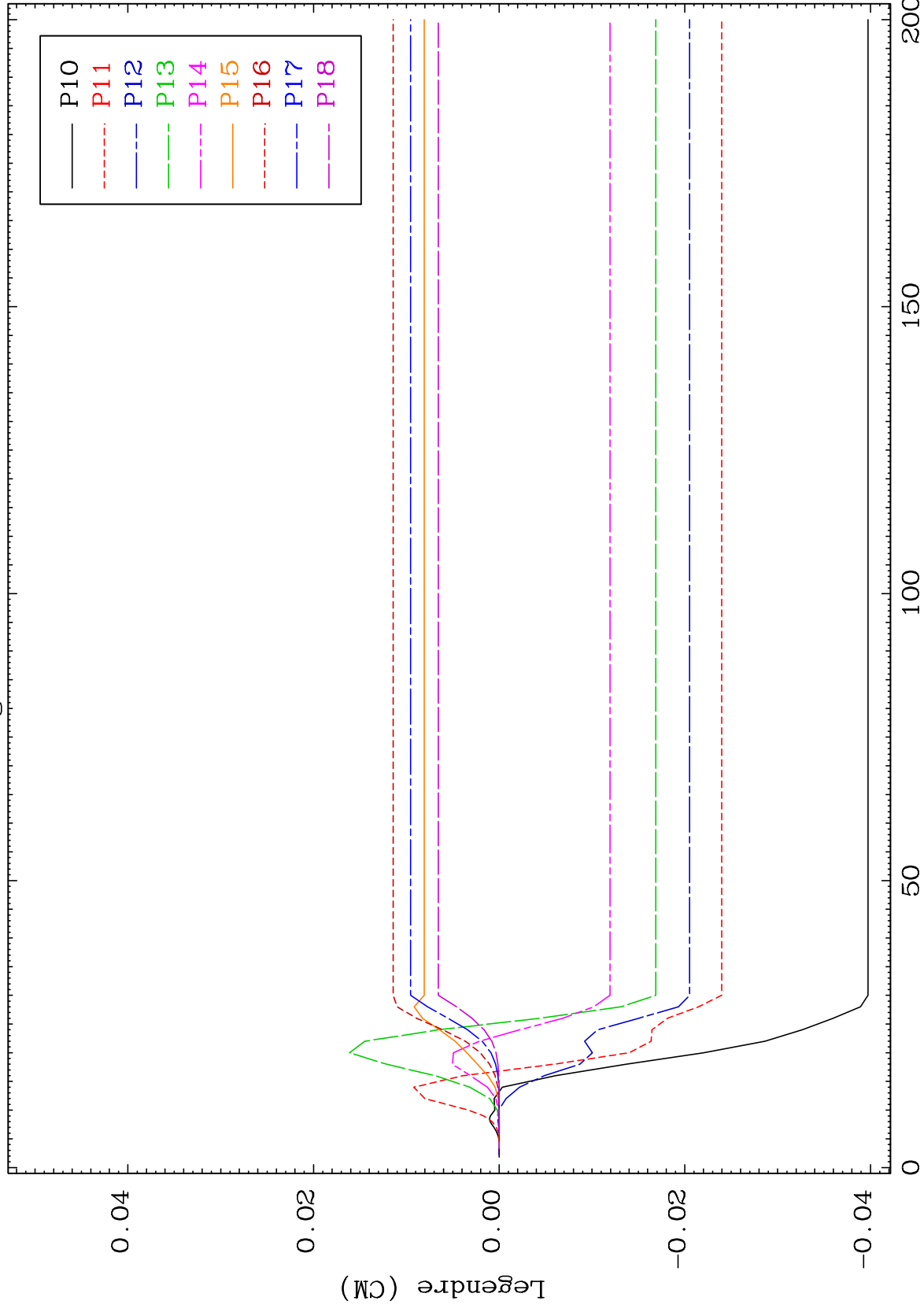
41-Nb-95



MAT 4131

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

41-Nb-95



51

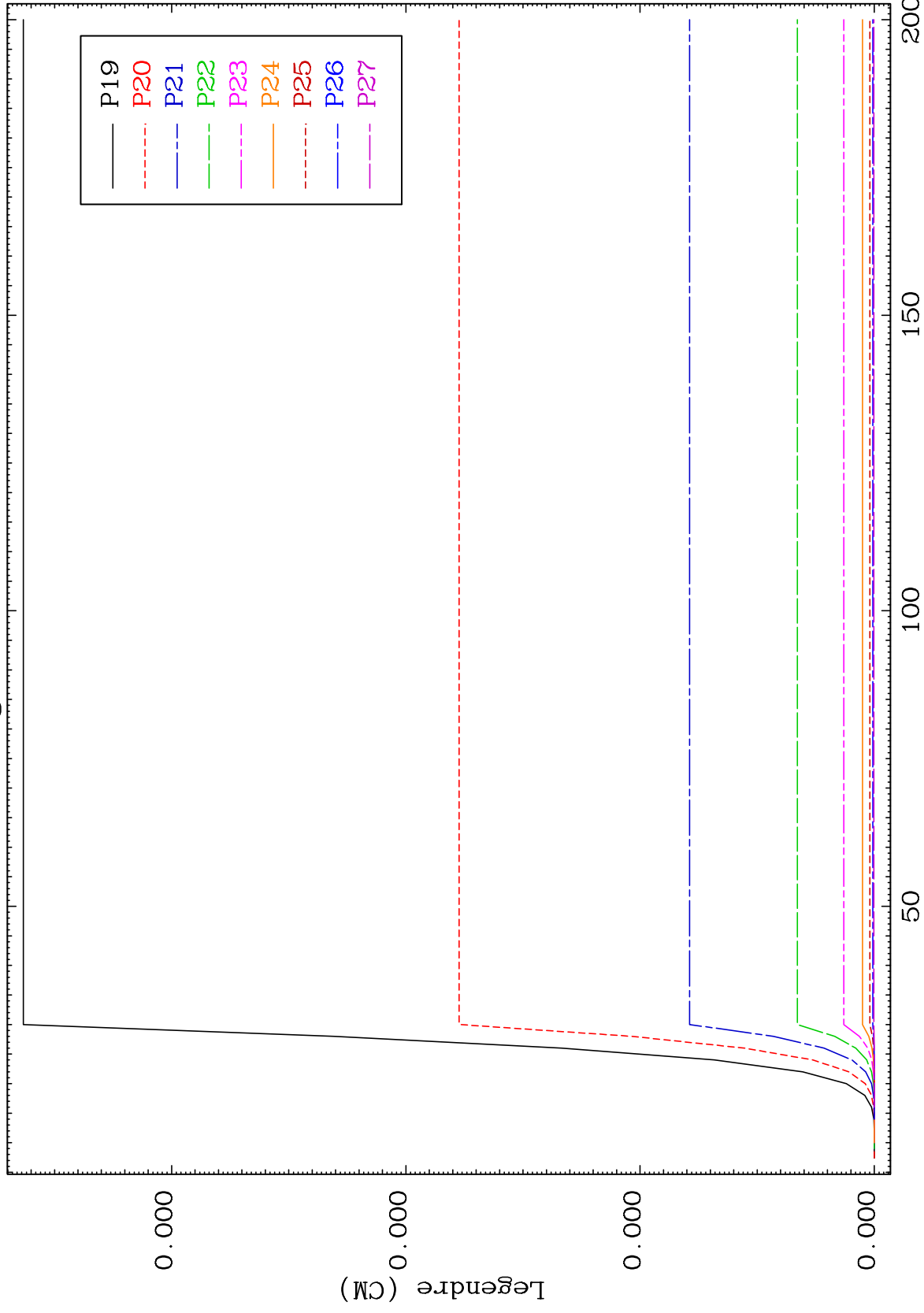
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



52

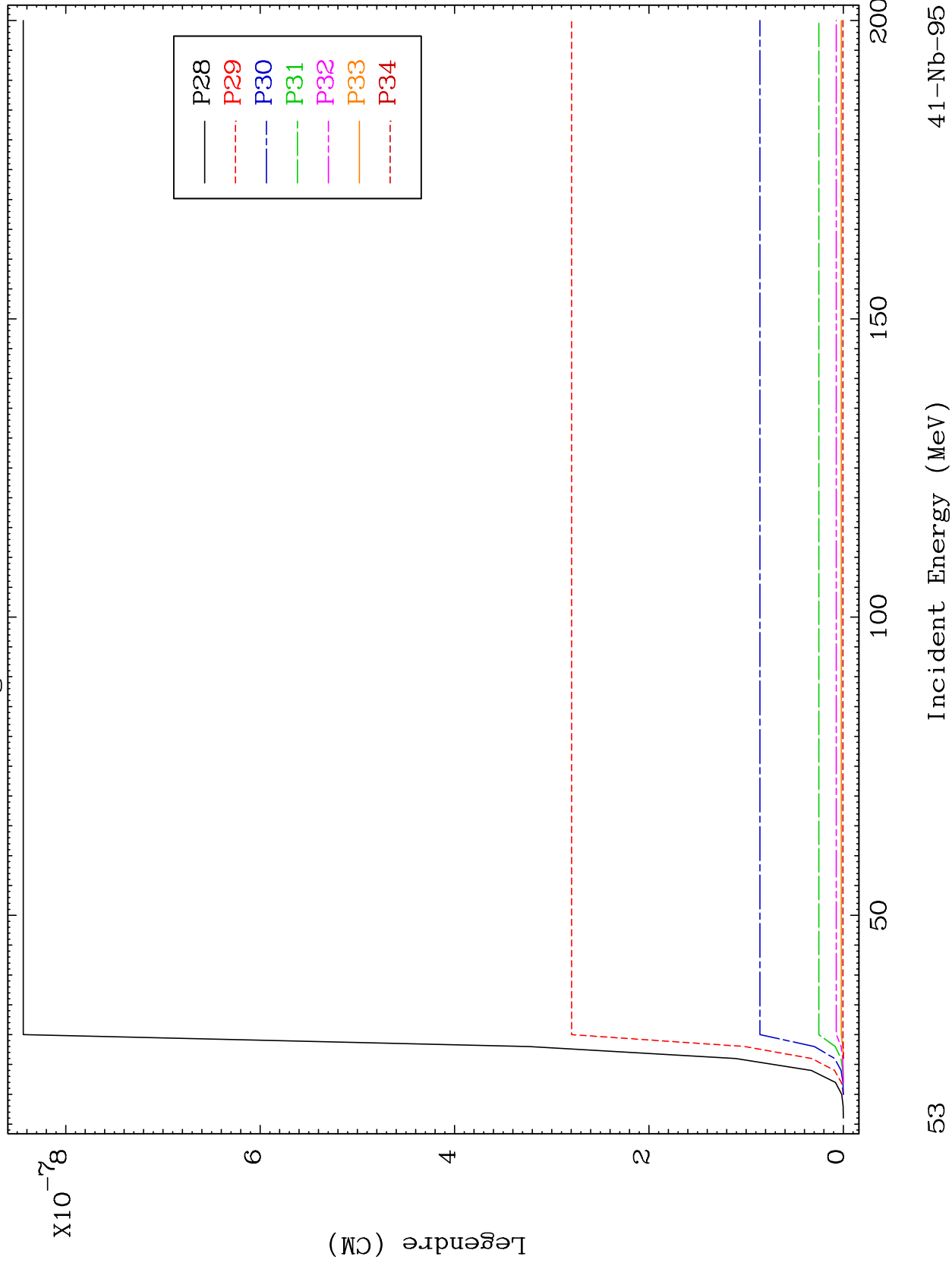
Incident Energy (MeV)

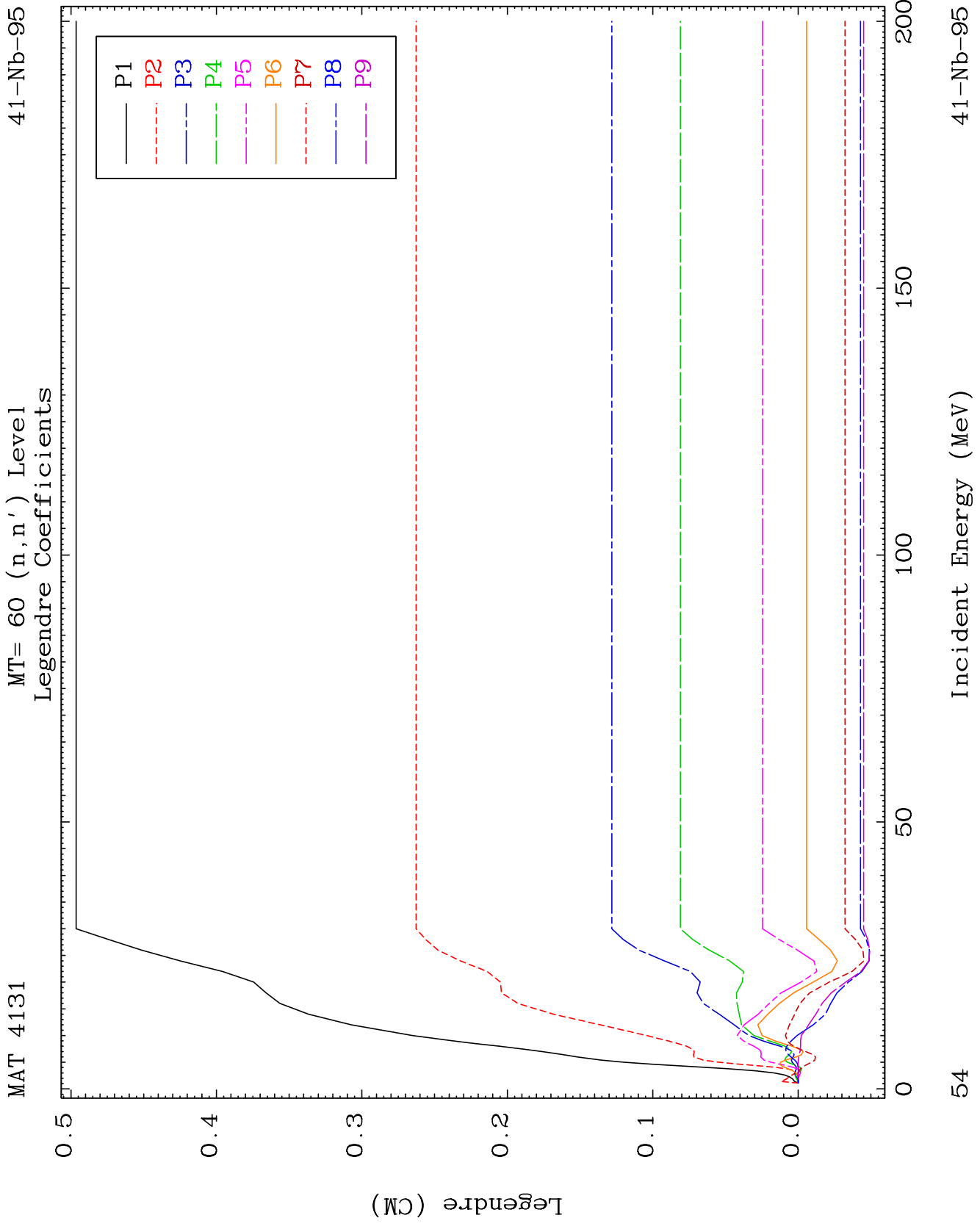
41-Nb-95

MAT 4131

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

41-Nb-95

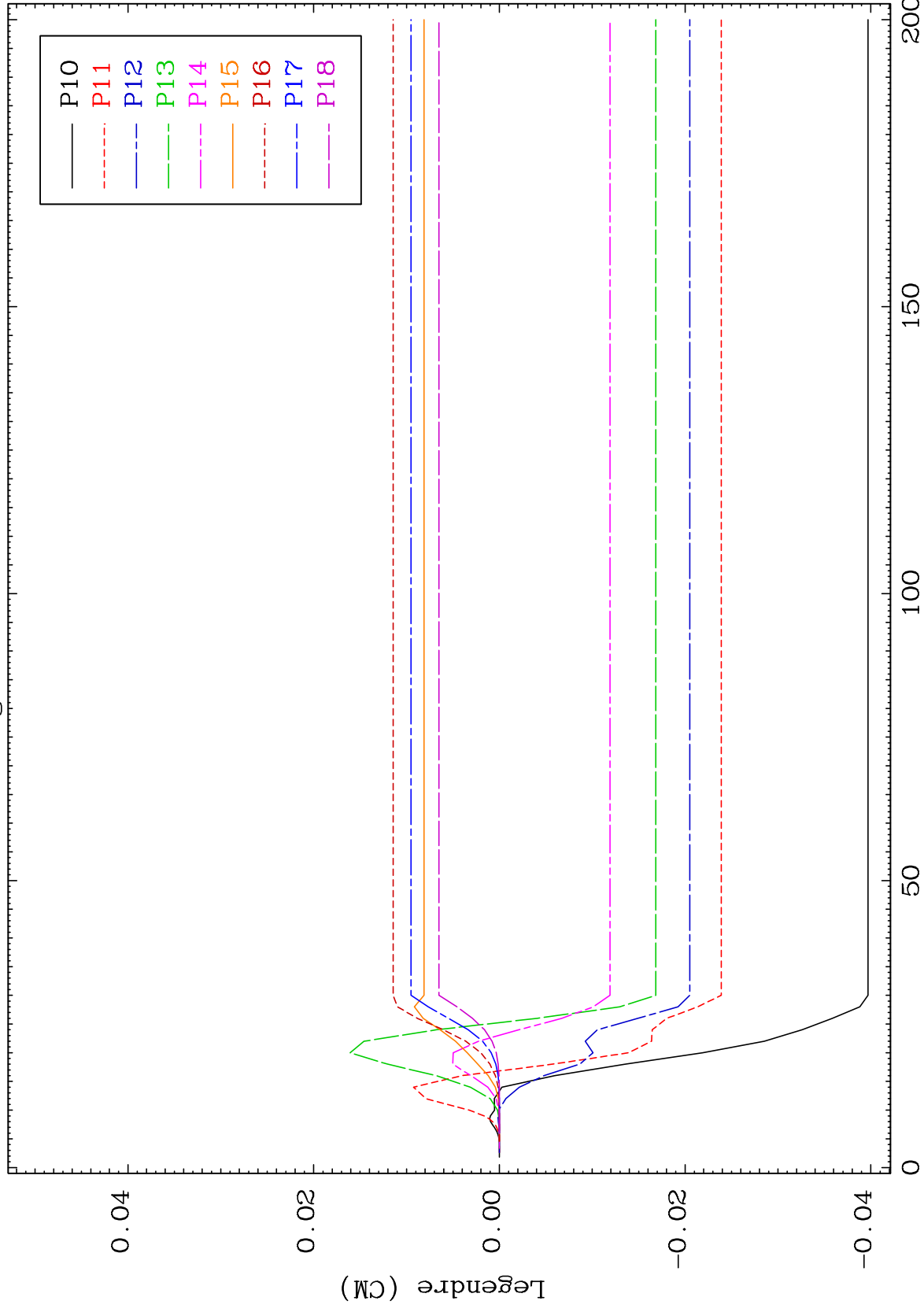




MAT 4131

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

41-Nb-95



55

Incident Energy (MeV)

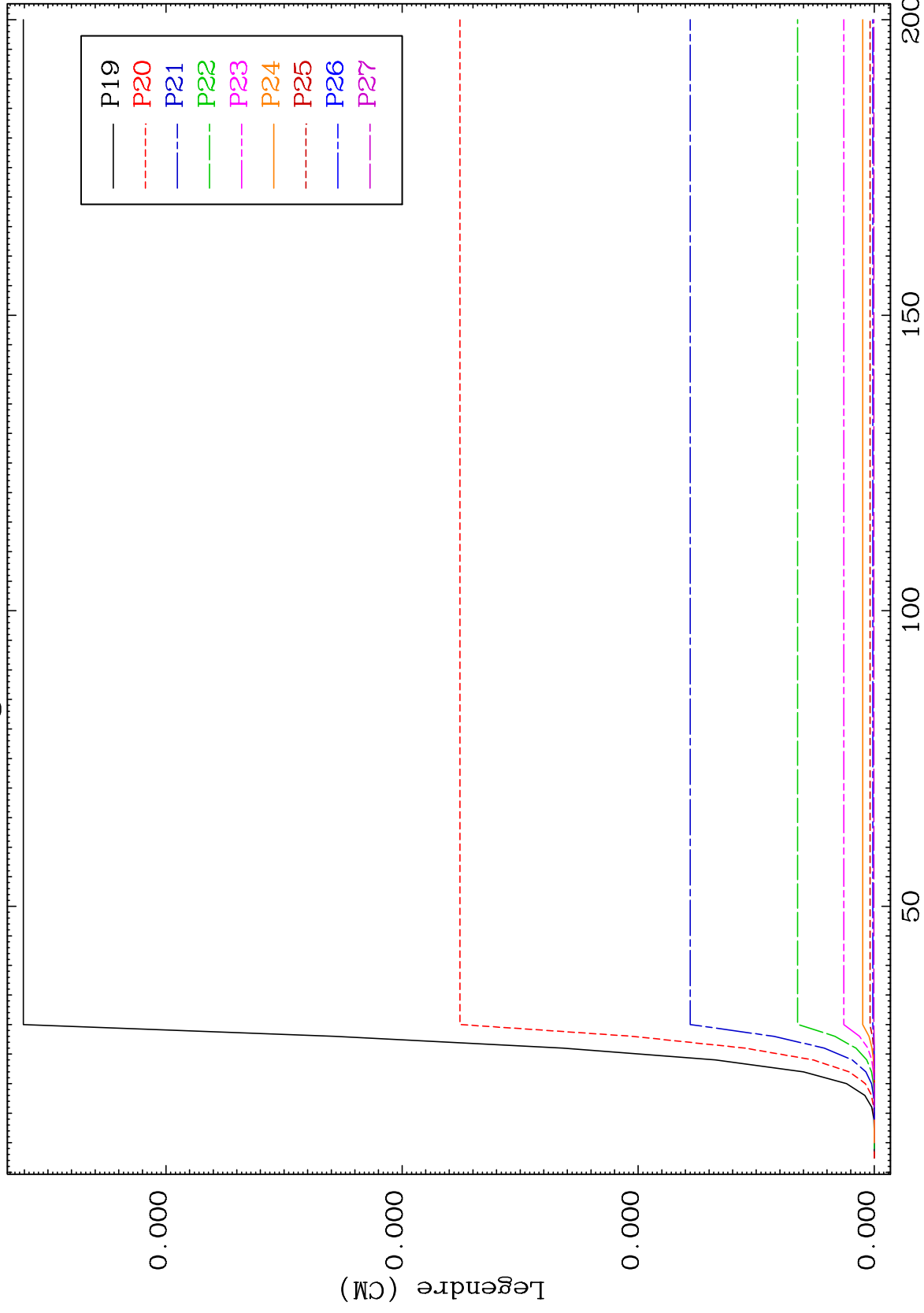
41-Nb-95



MAT 4131

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

41-Nb-95



56

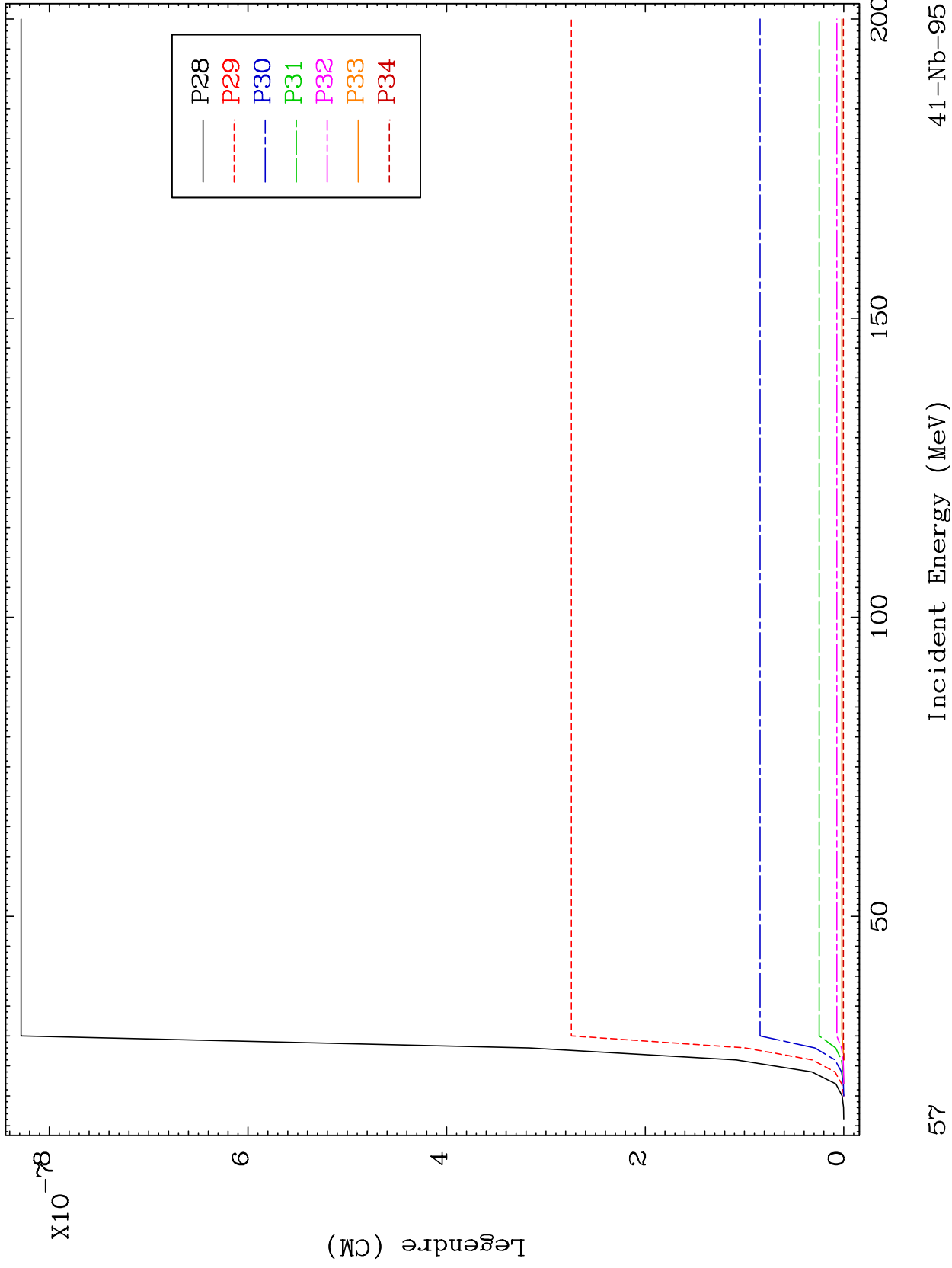
Incident Energy (MeV)

41-Nb-95

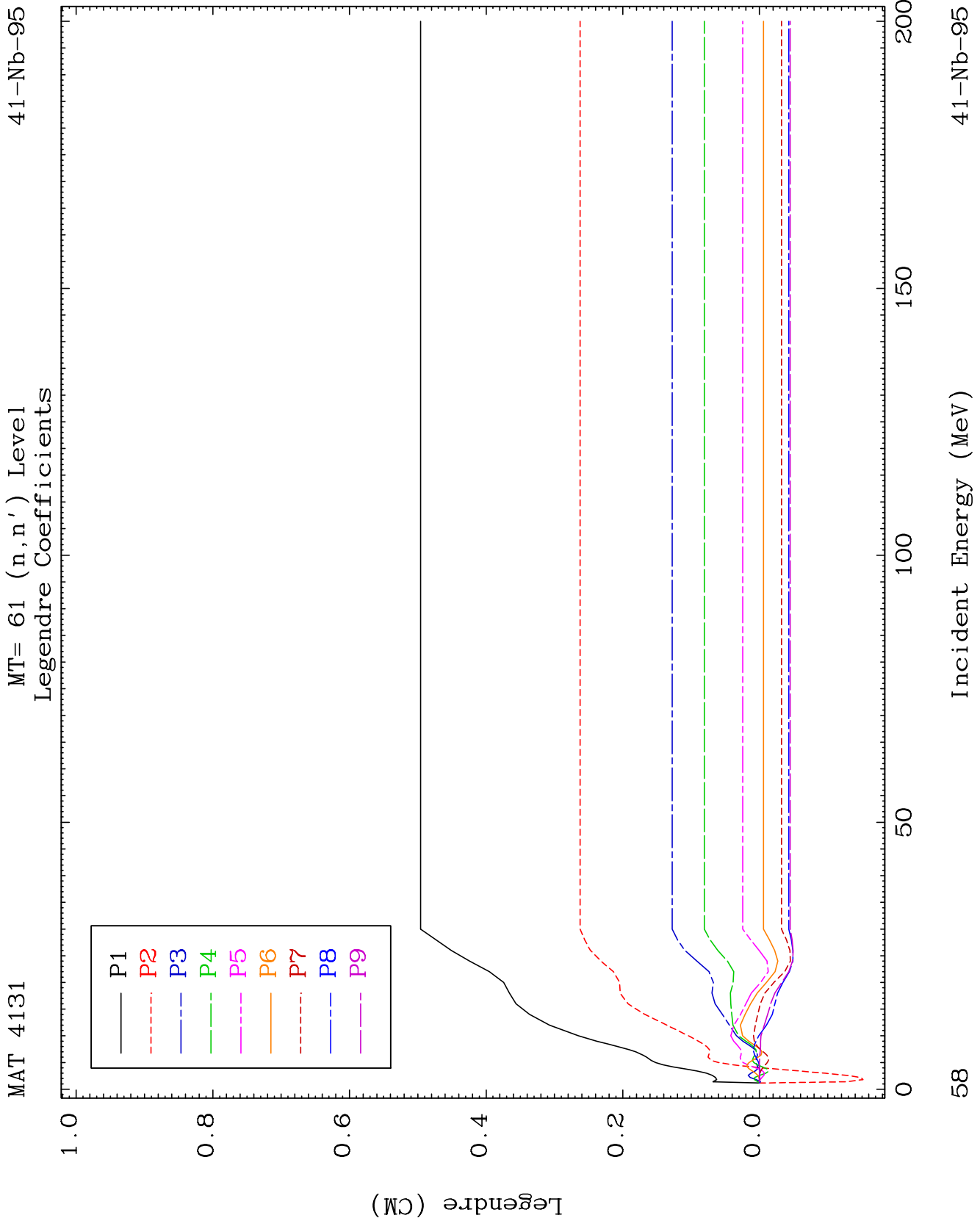
MAT 4131

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

41-Nb-95



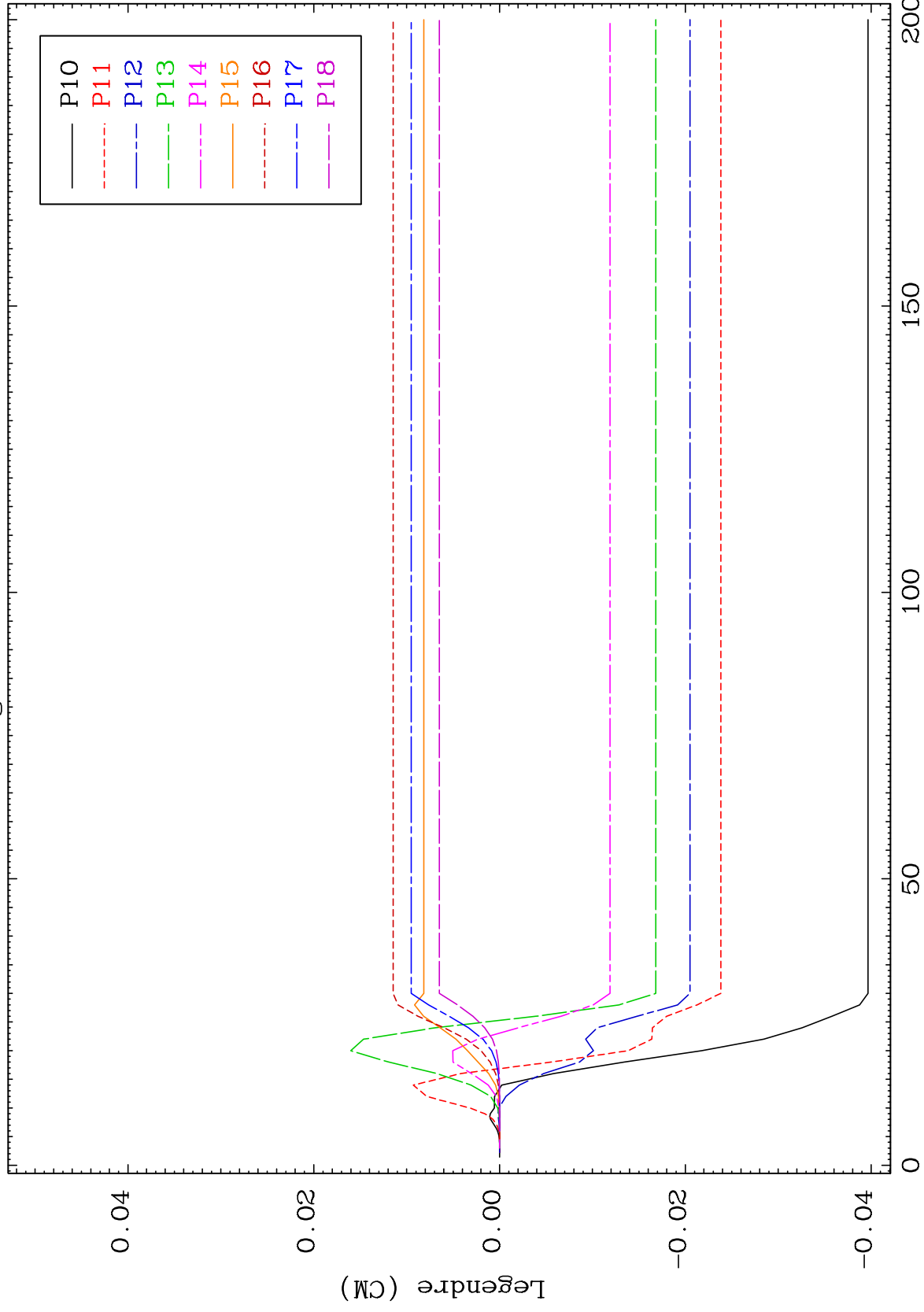
57



MAT 4131

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

41-Nb-95



59

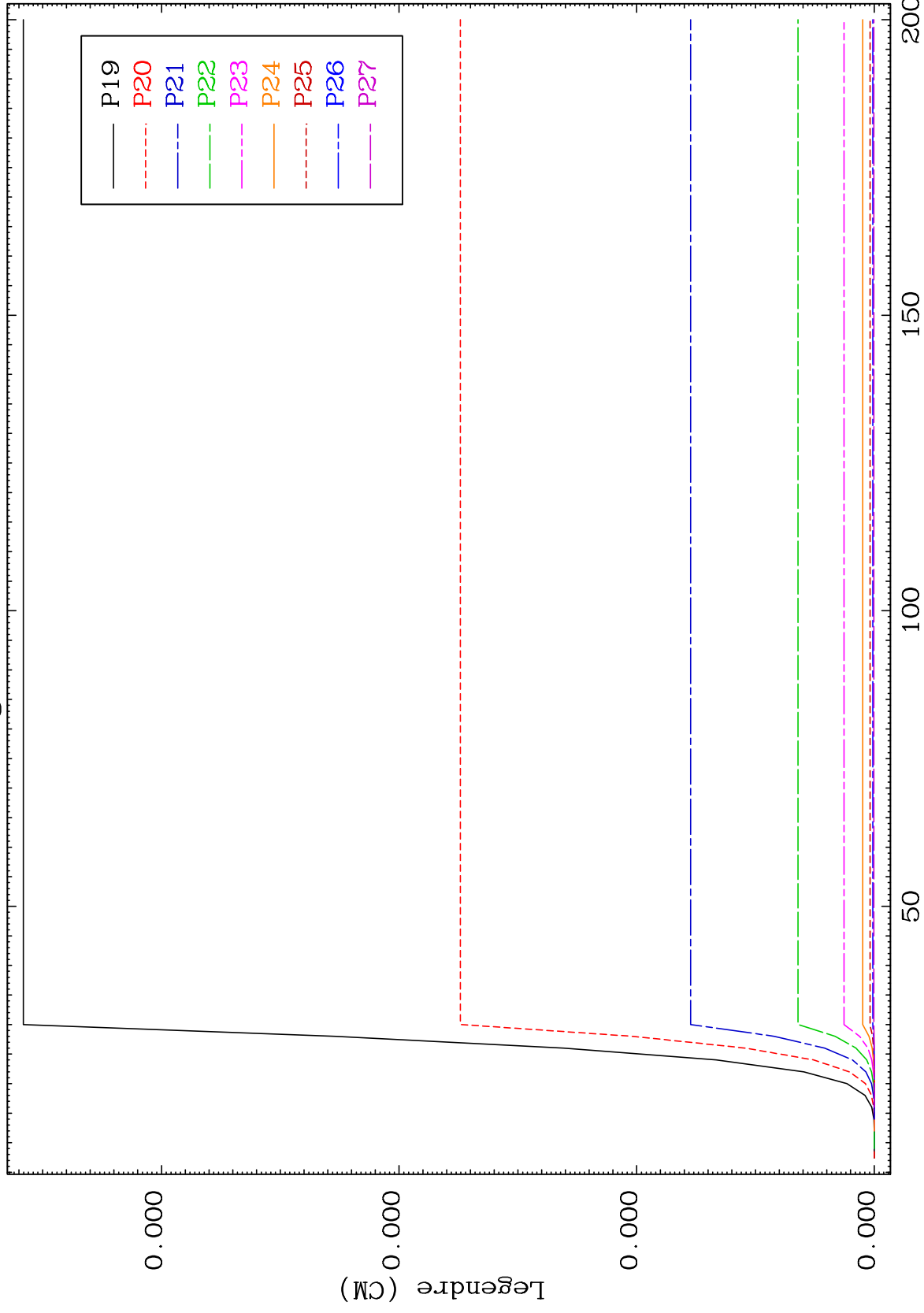
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



60

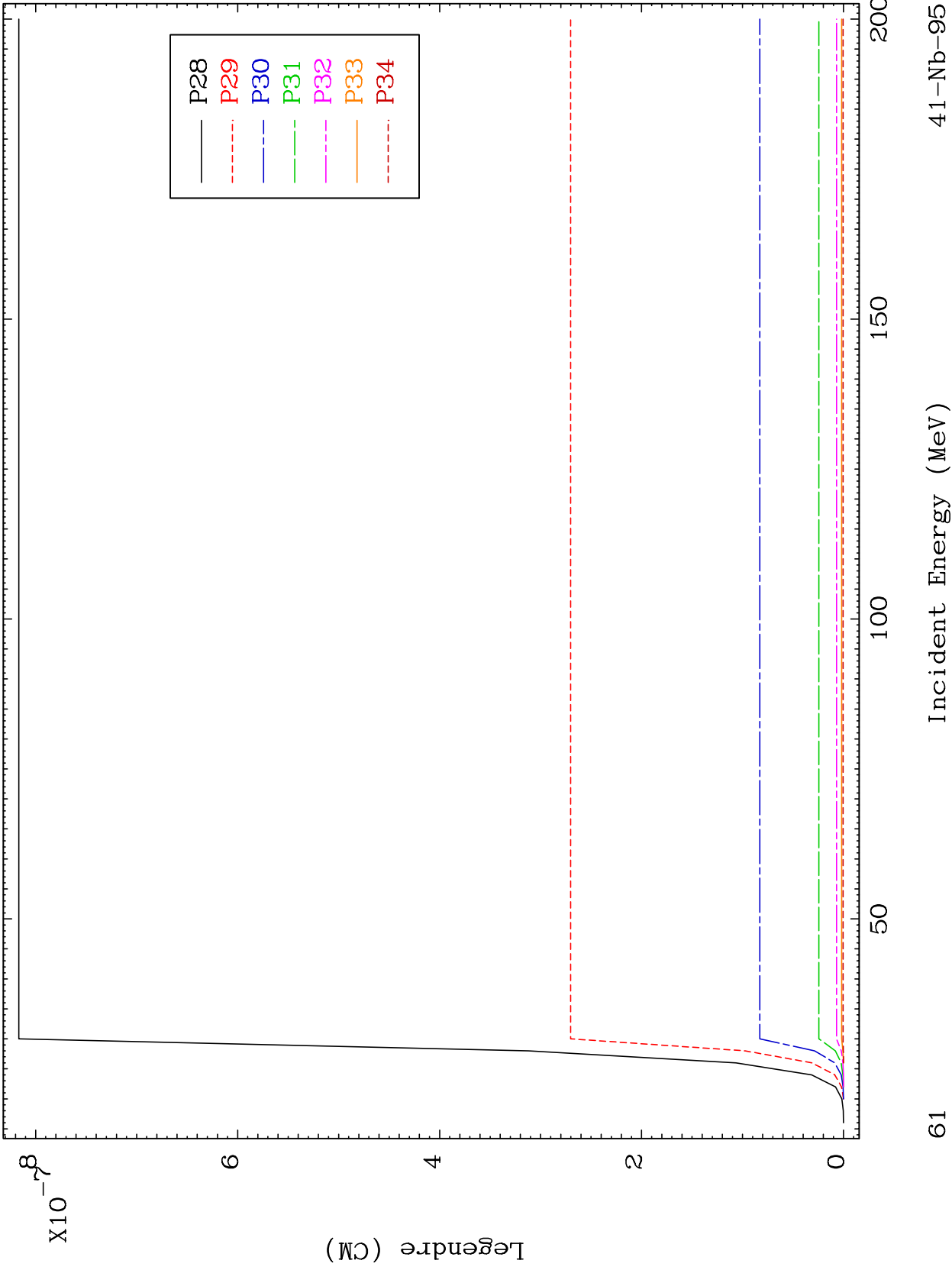
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

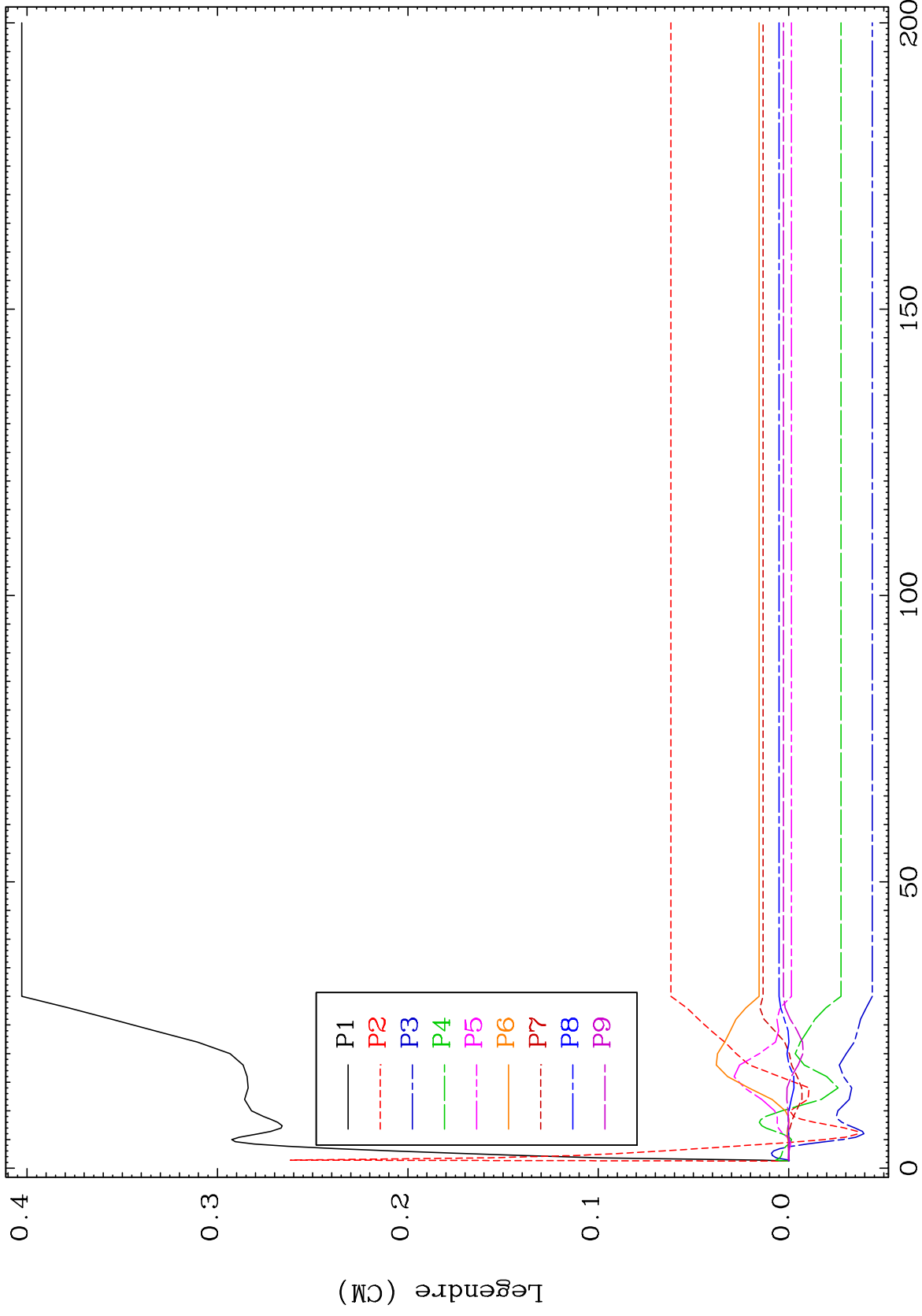
41-Nb-95



MAT 4131

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

41-Nb-95



62

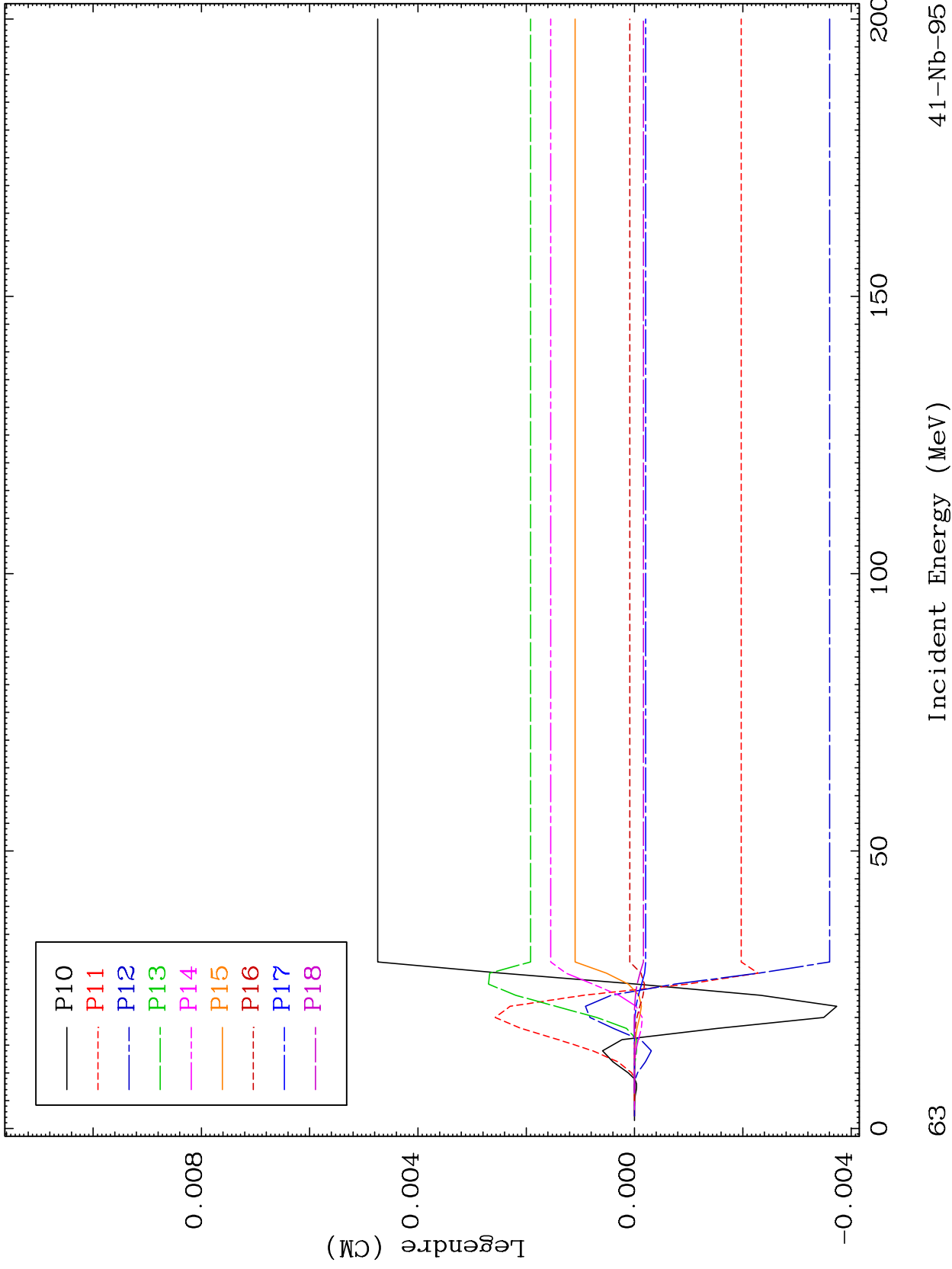
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



63

Incident Energy (MeV)

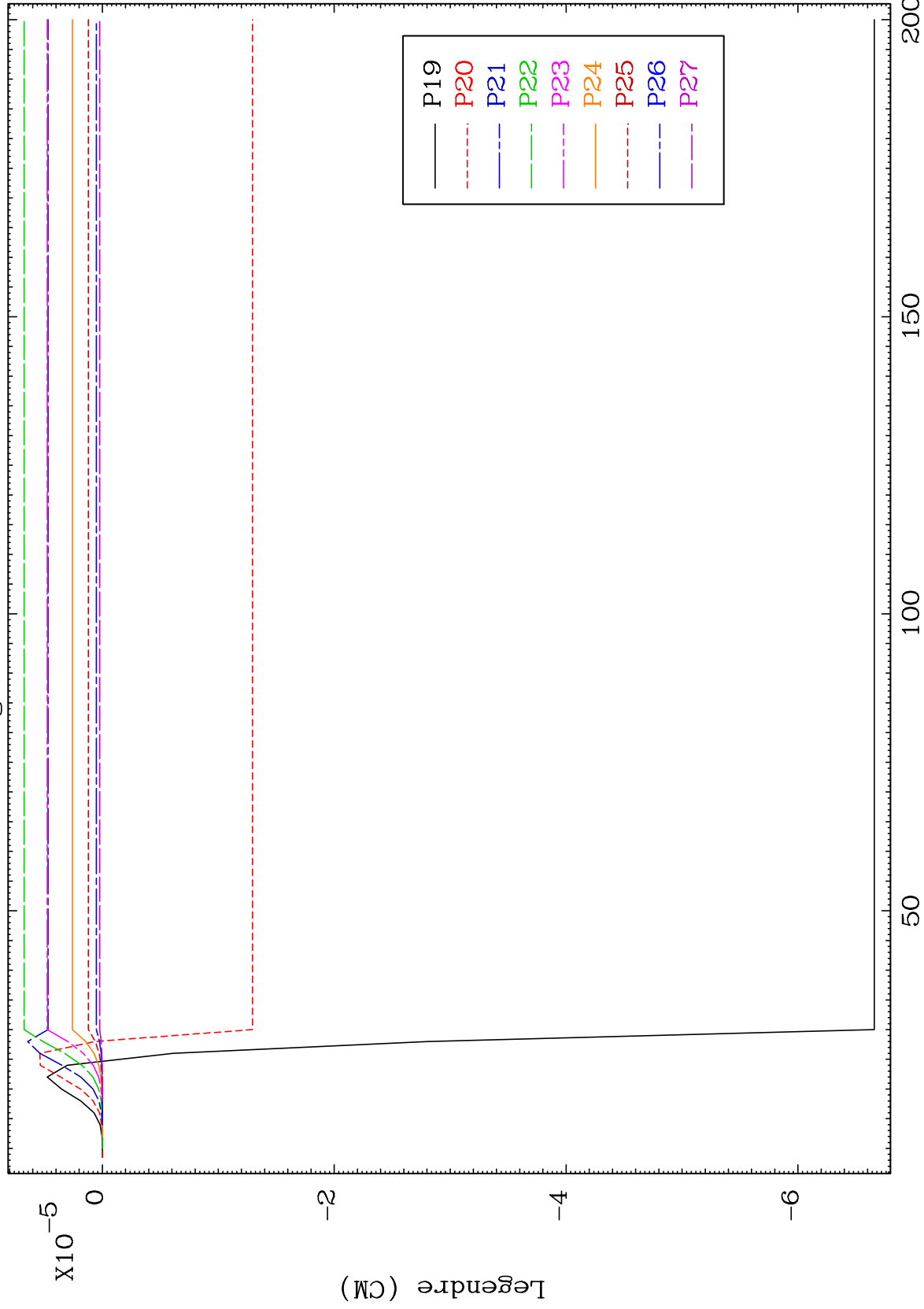
41-Nb-95



MAT 4131

41-Nb-95

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



64

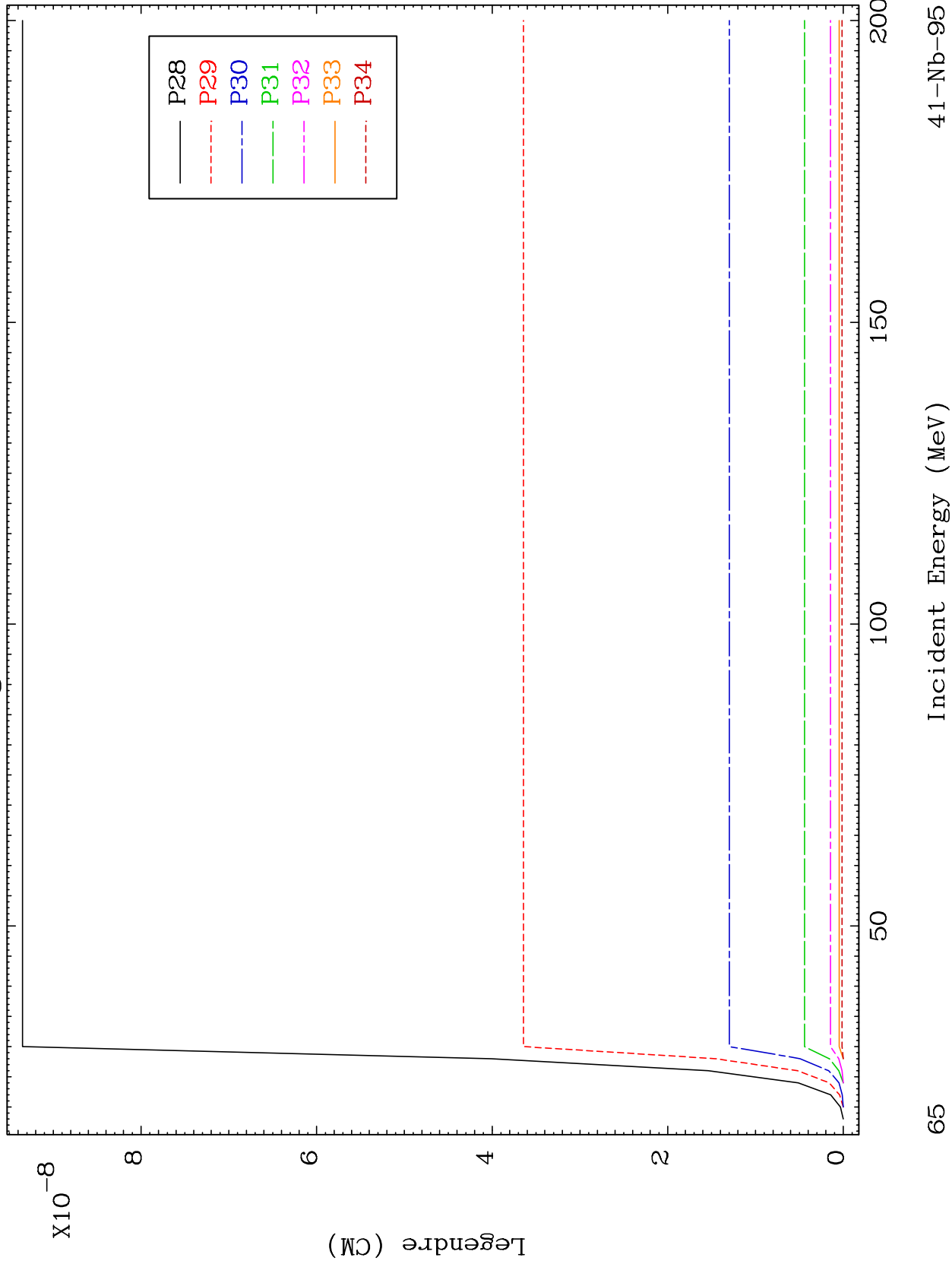
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



65

Incident Energy (MeV)

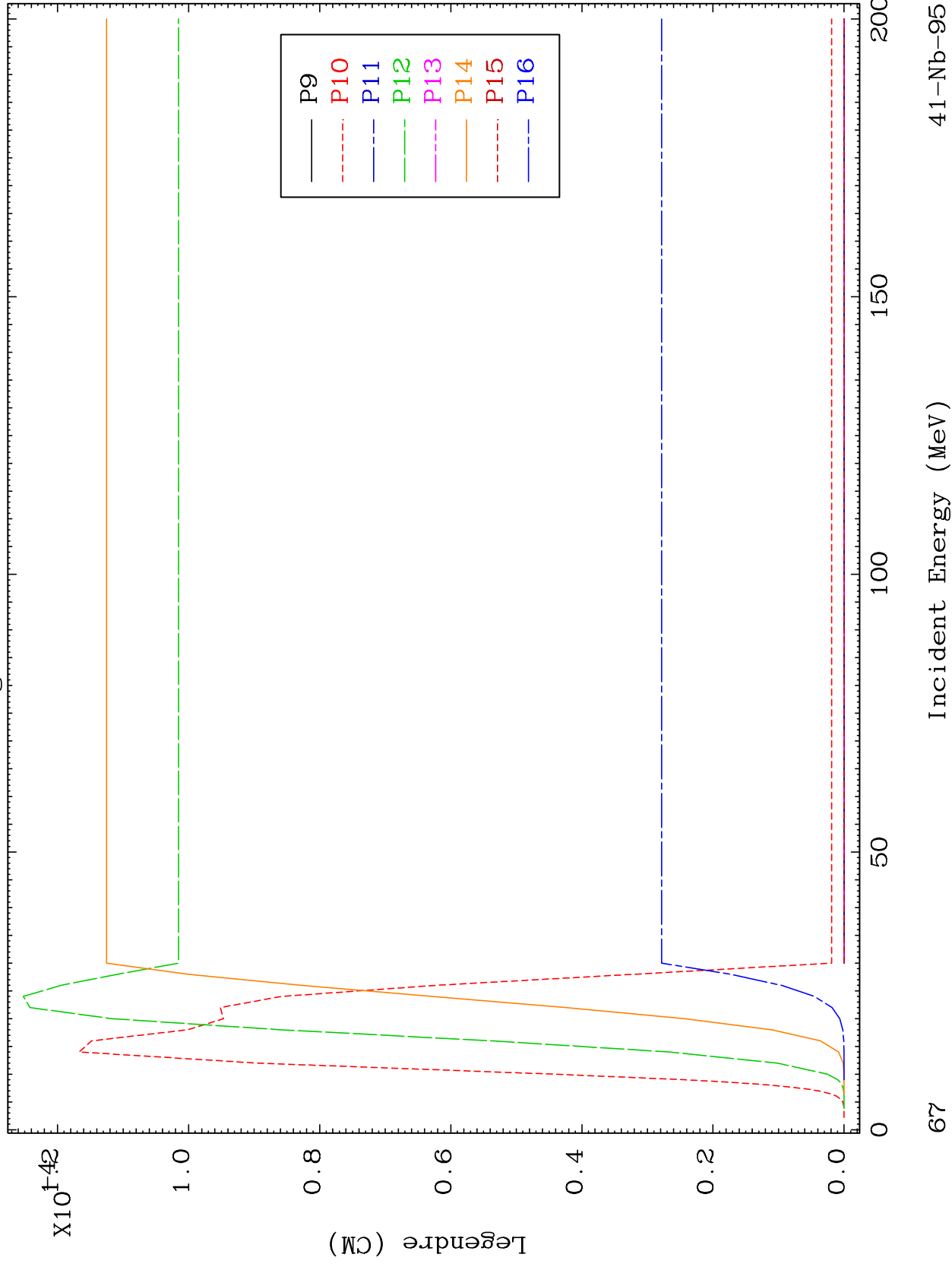
41-Nb-95



MAT 4131

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

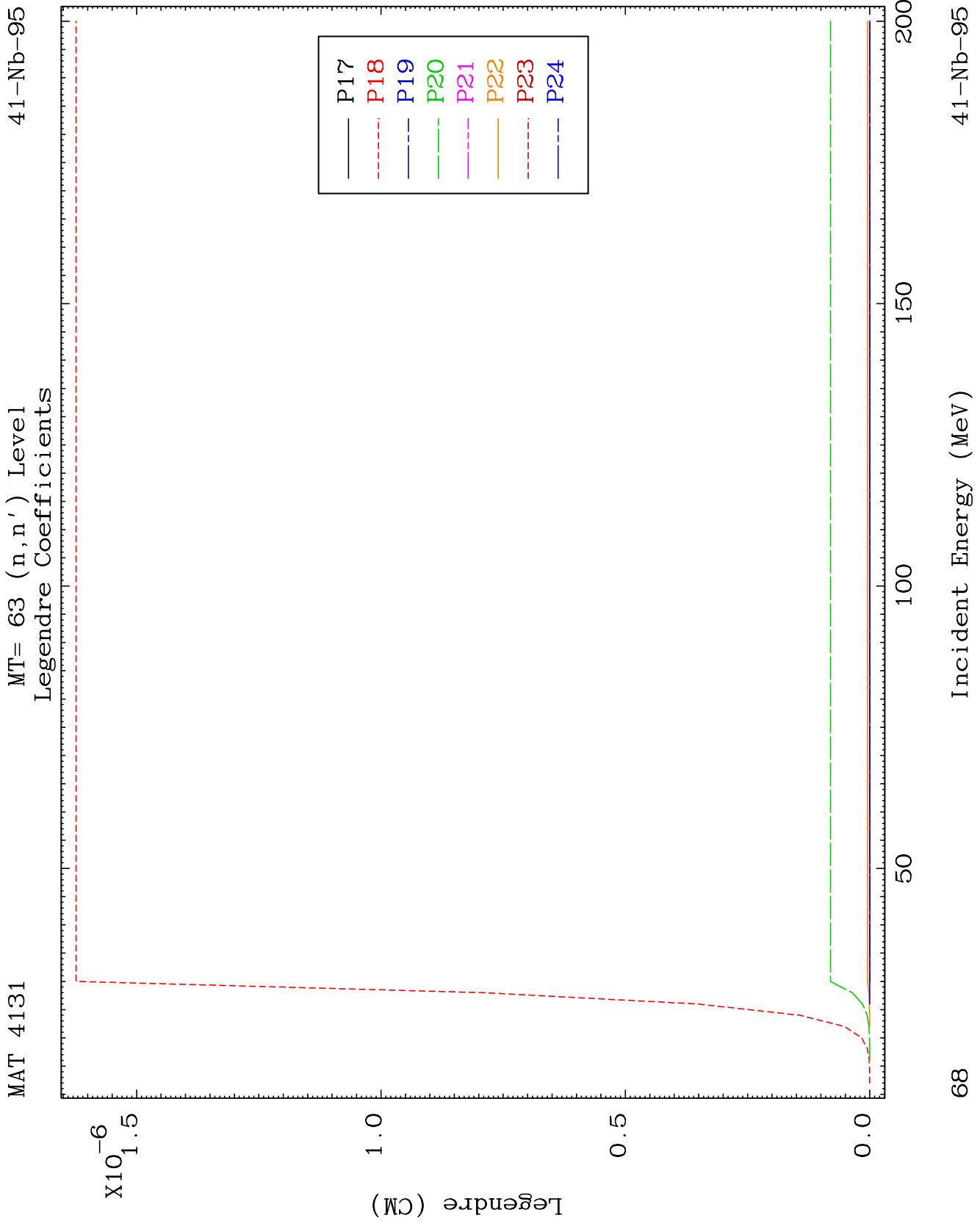
41-Nb-95



67

Incident Energy (MeV)

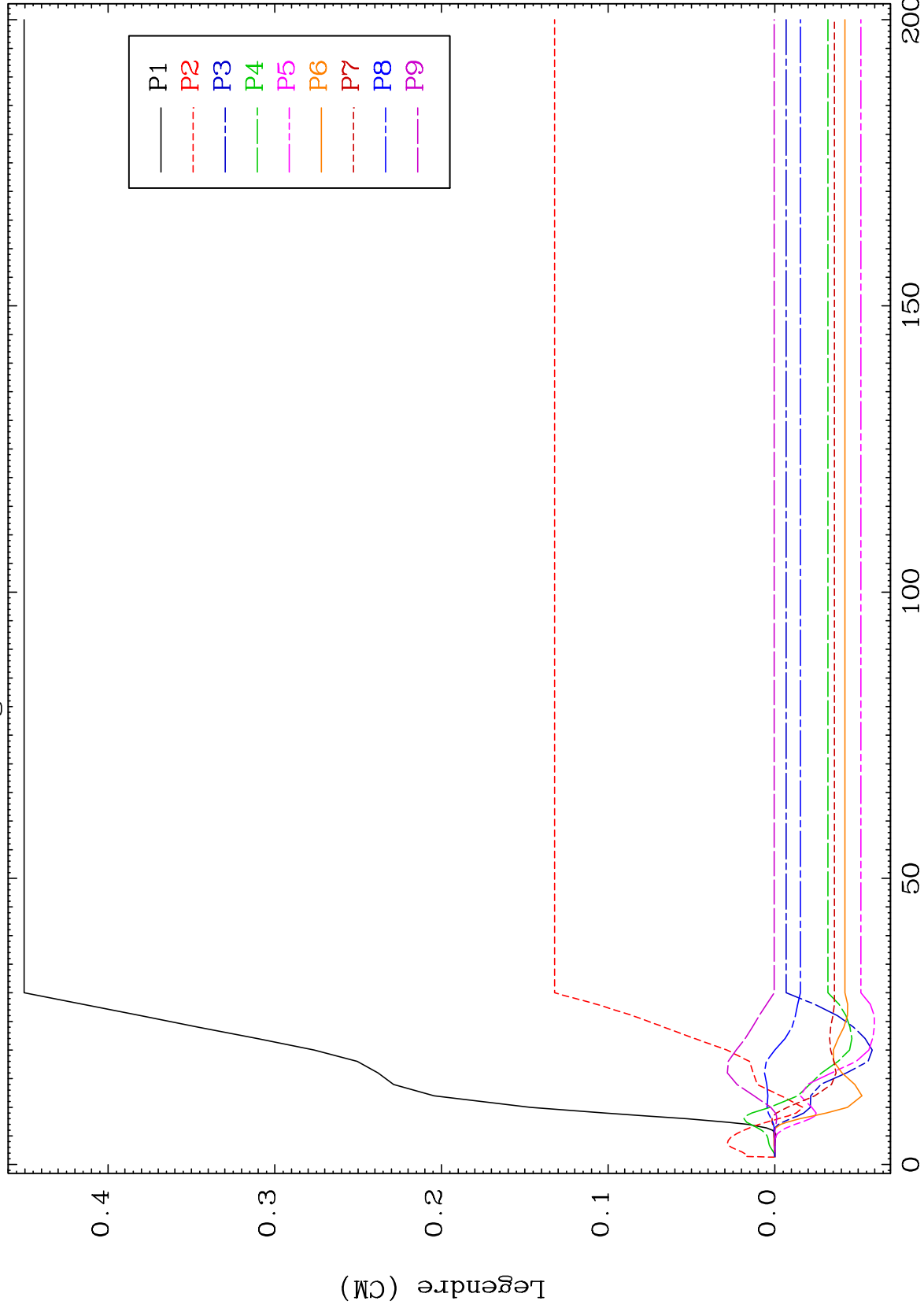
41-Nb-95



MAT 4131

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

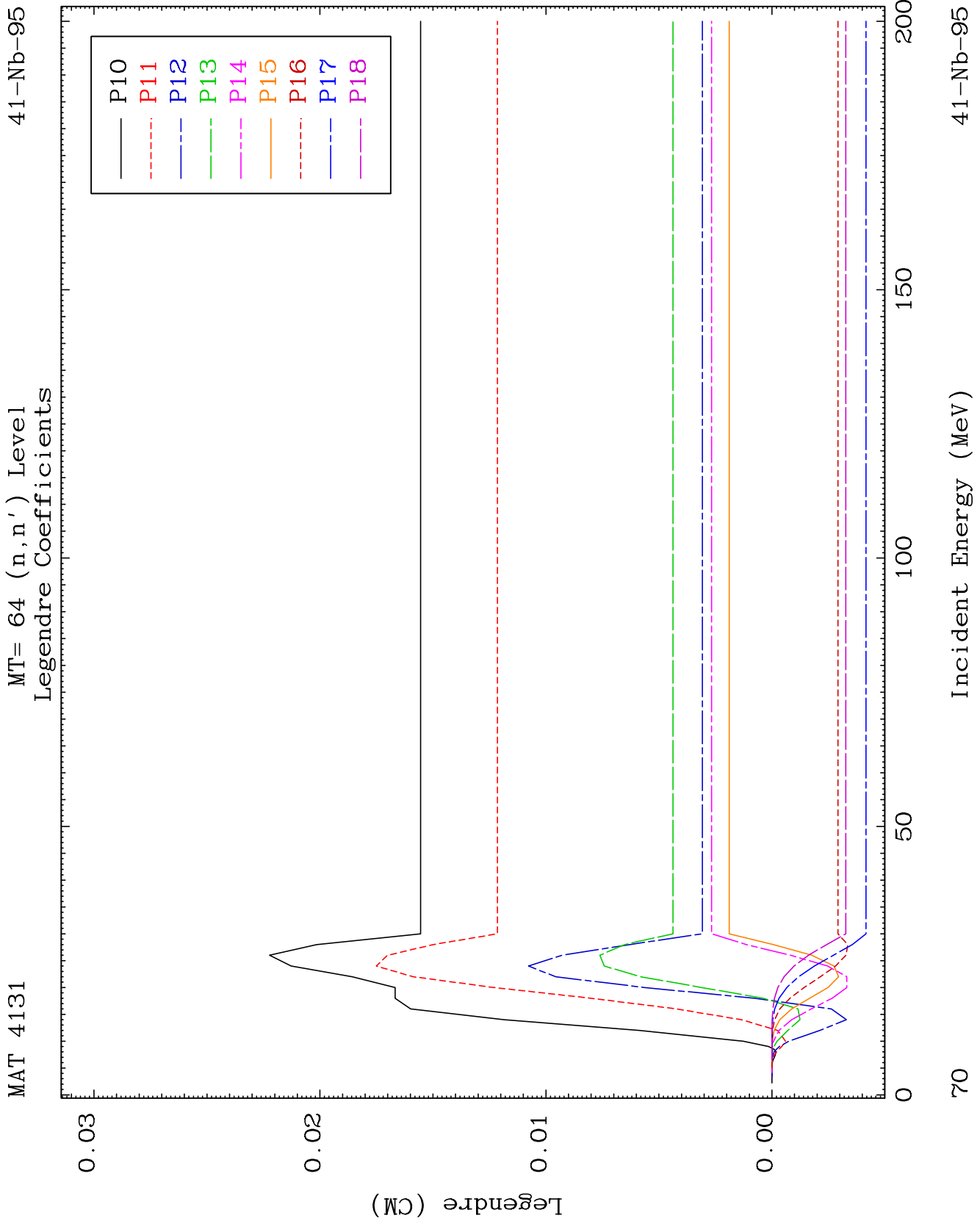
41-Nb-95

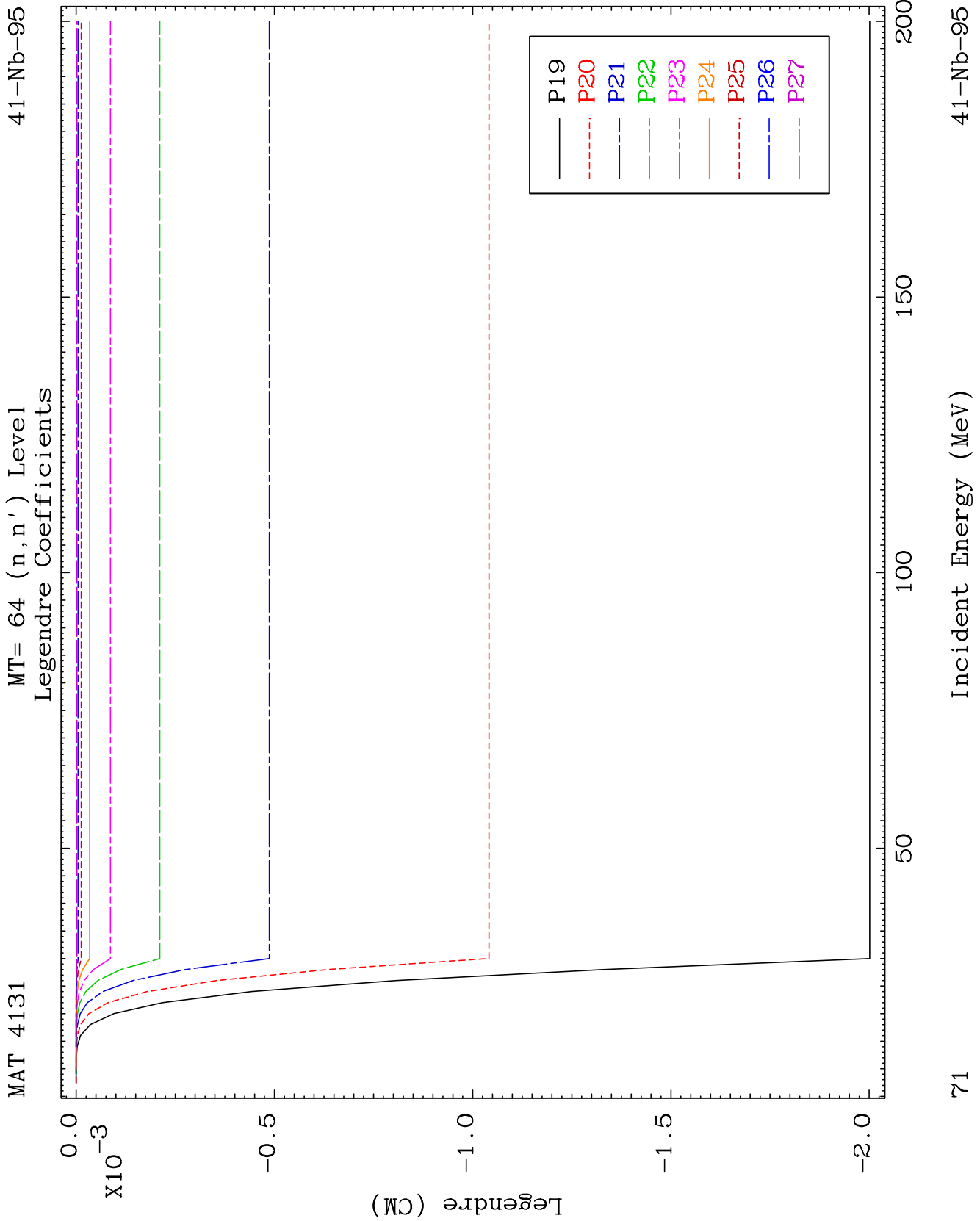


69

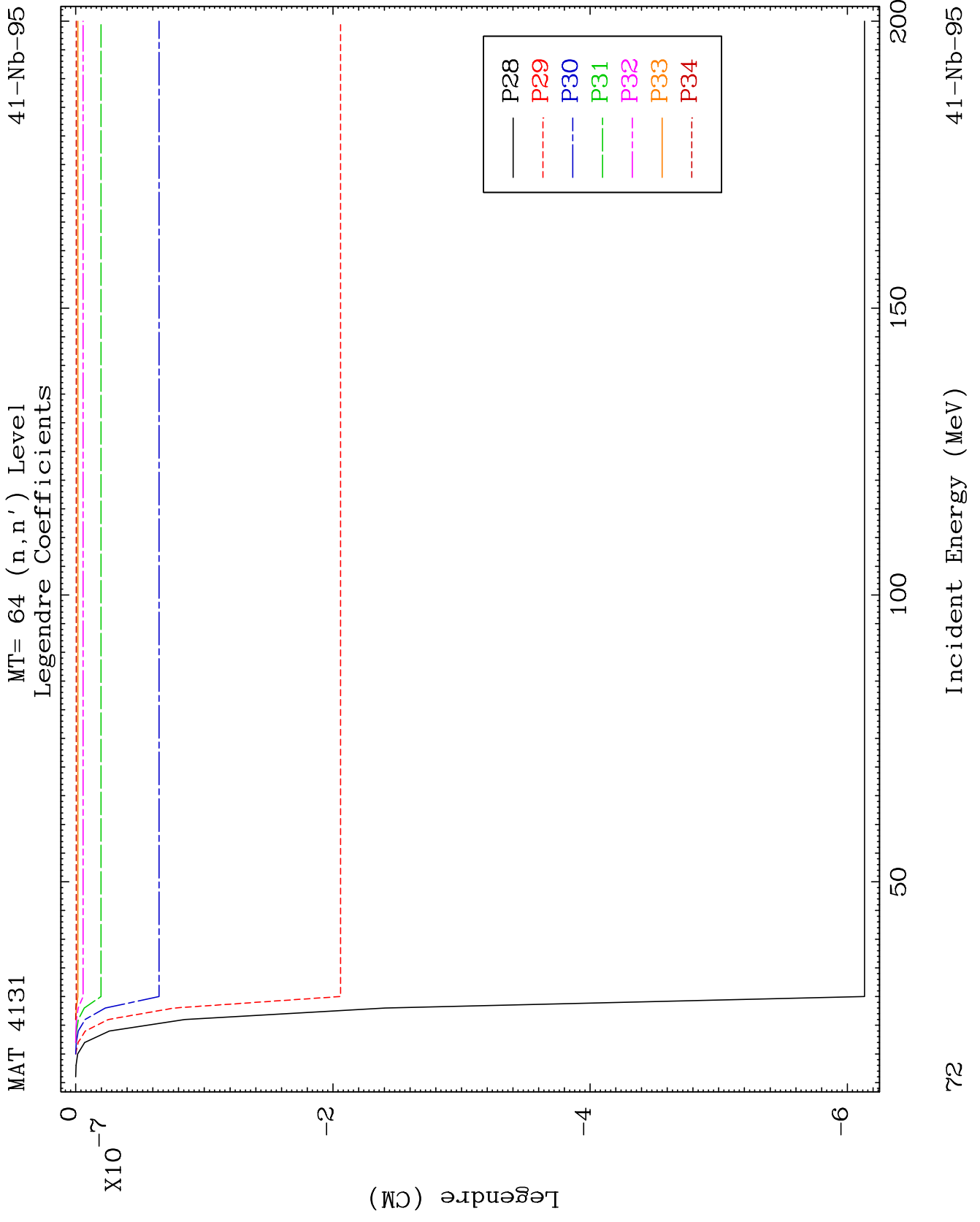
Incident Energy (MeV)

41-Nb-95





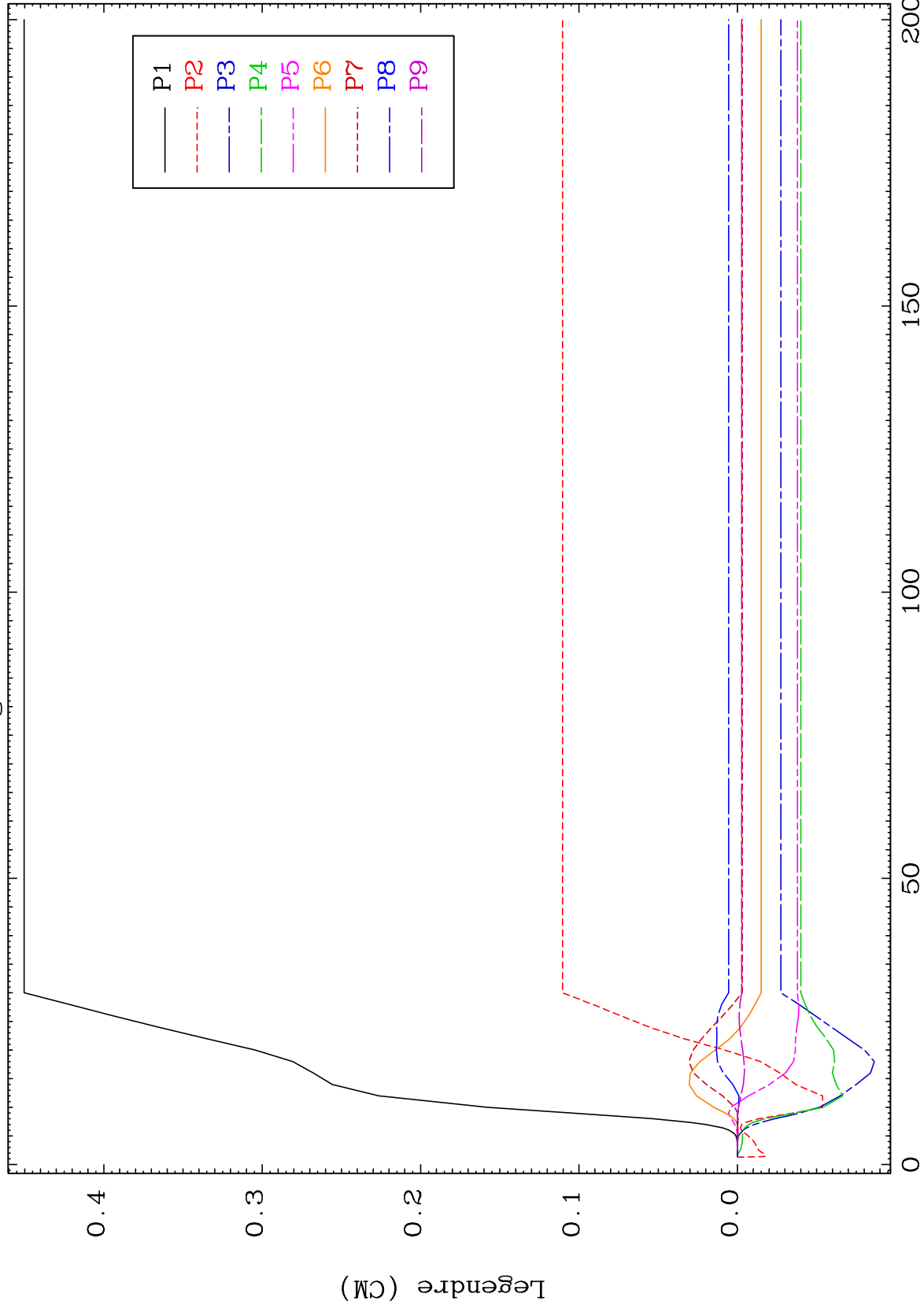




MAT 4131

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

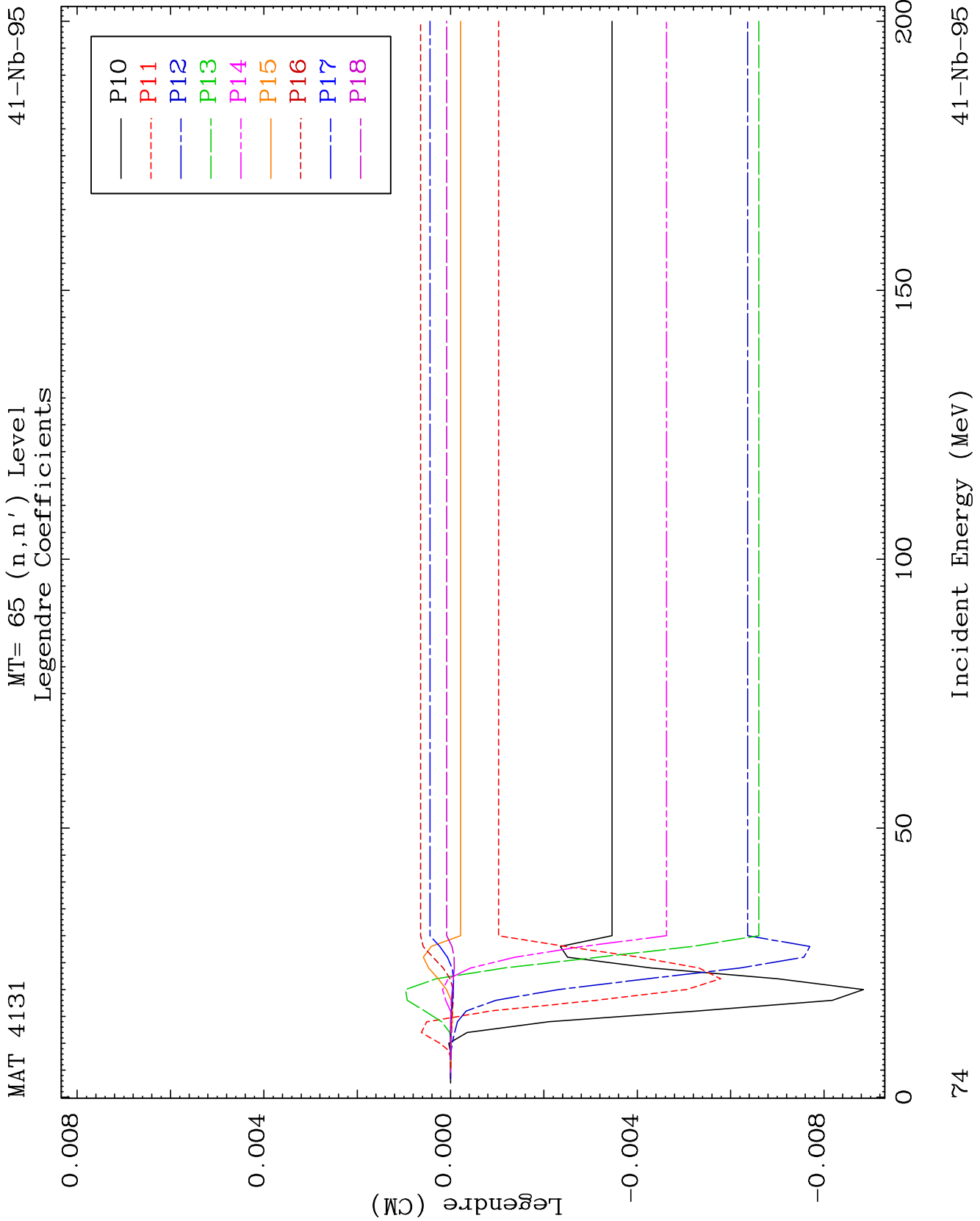
41-Nb-95



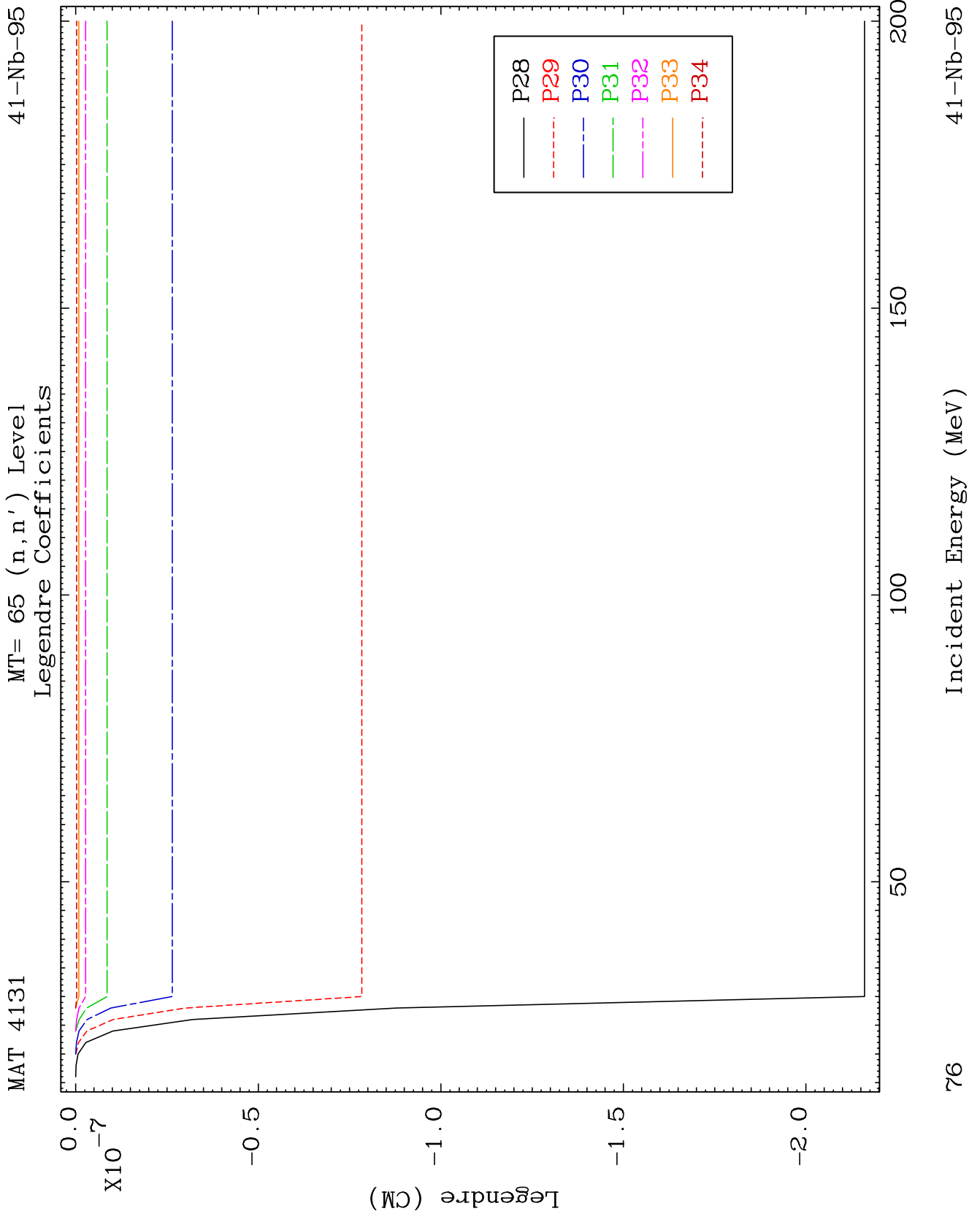
73

Incident Energy (MeV)

41-Nb-95



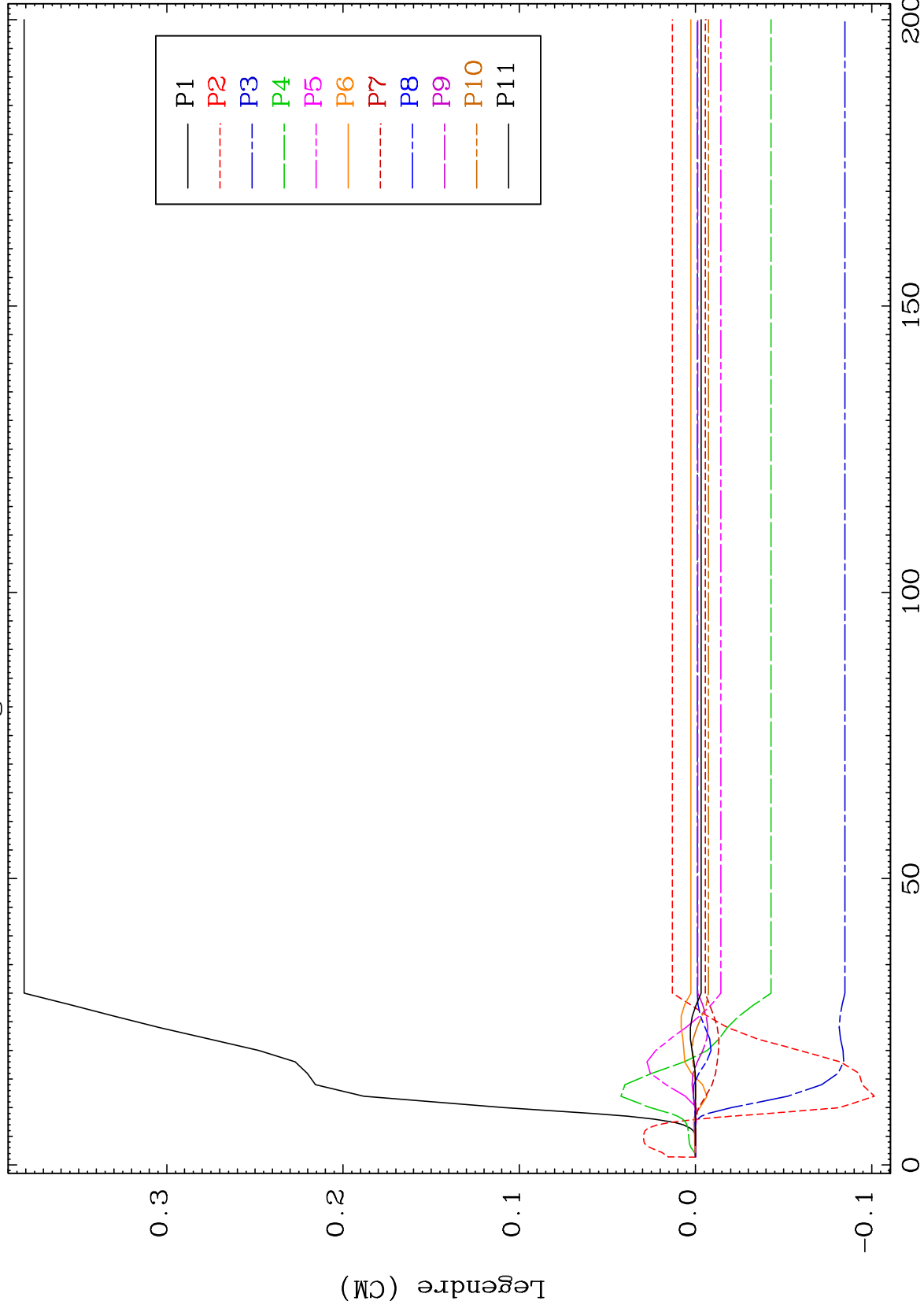




MAT 4131

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

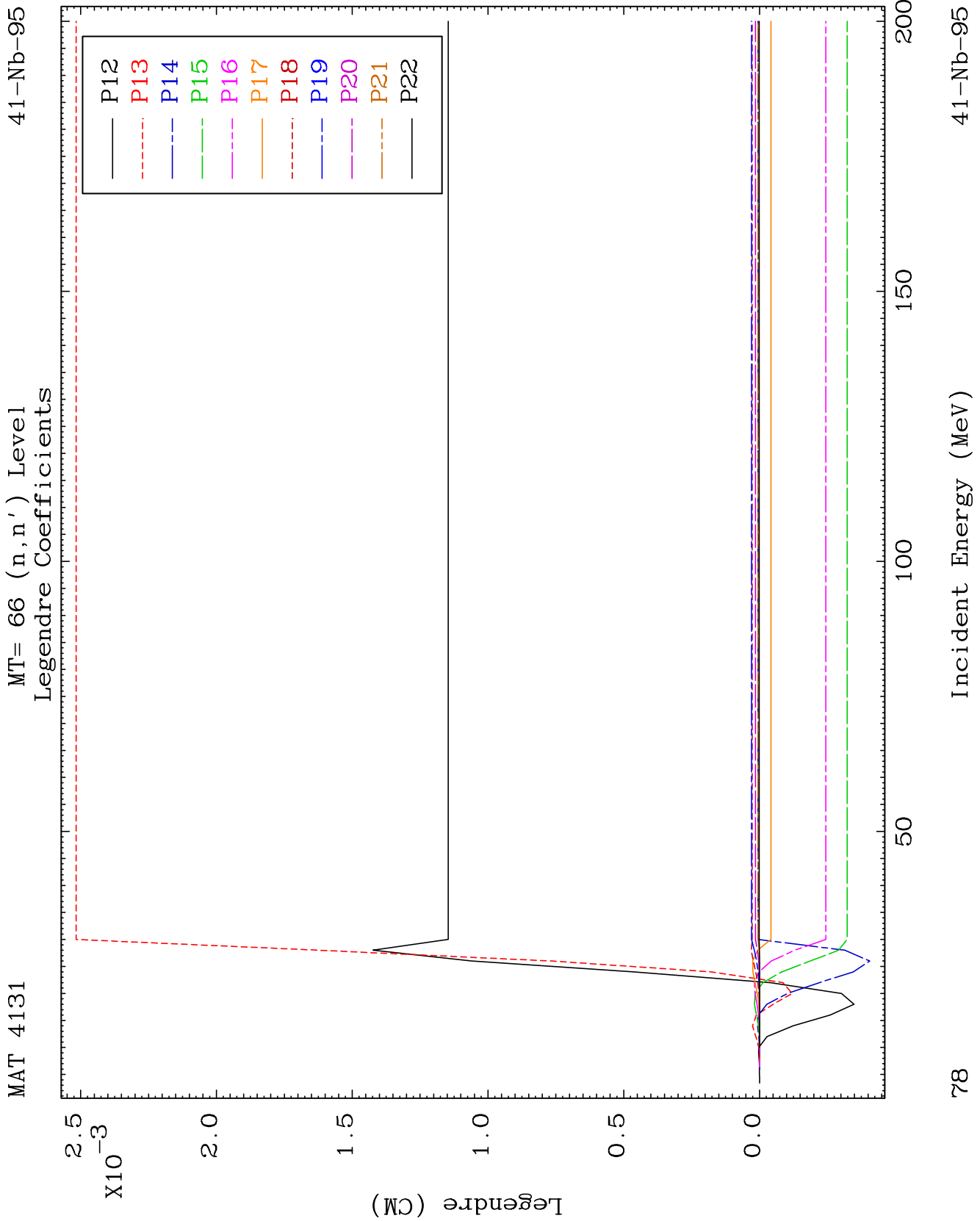
41-Nb-95



77

Incident Energy (MeV)

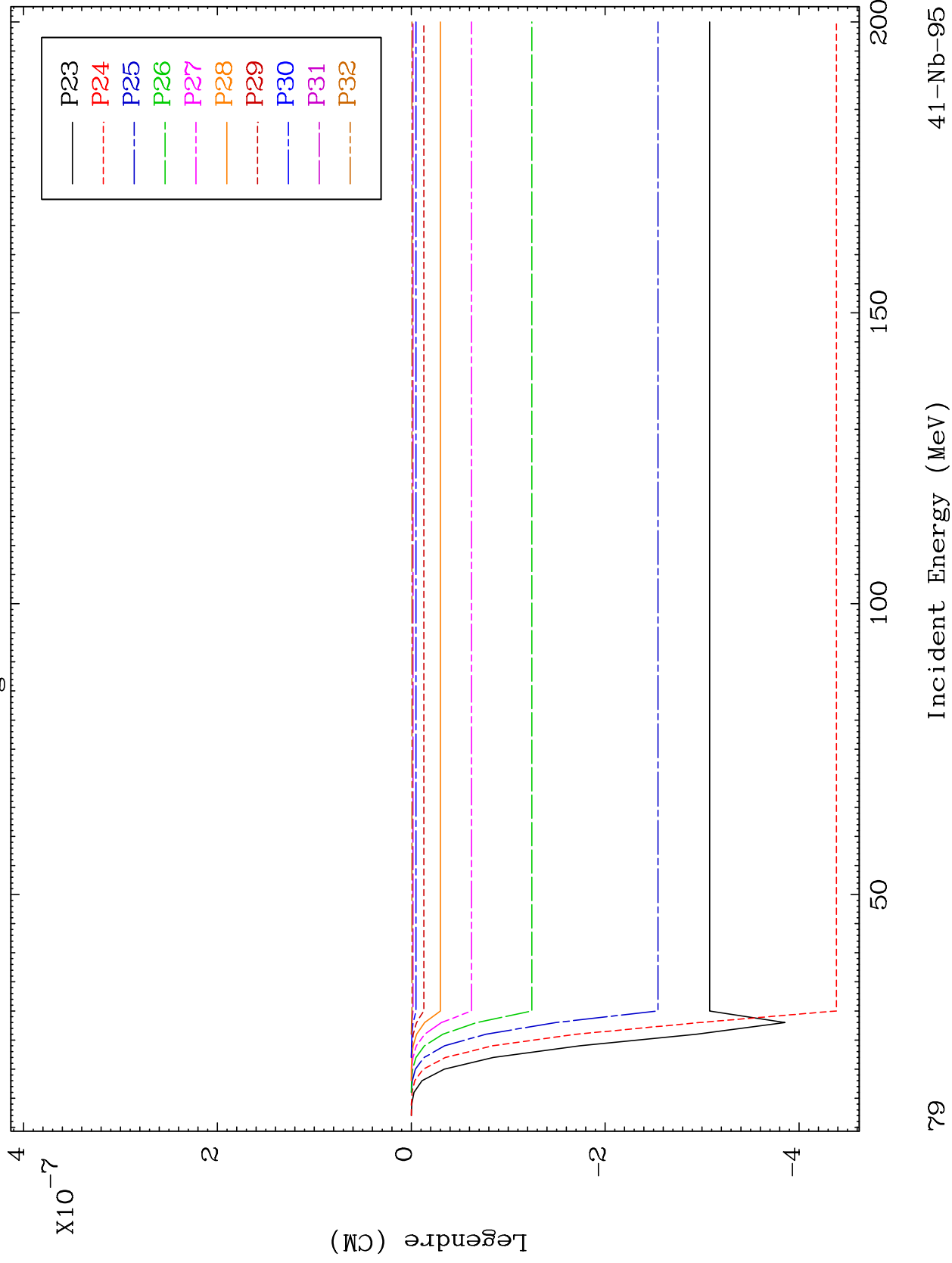
41-Nb-95



MAT 4131

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

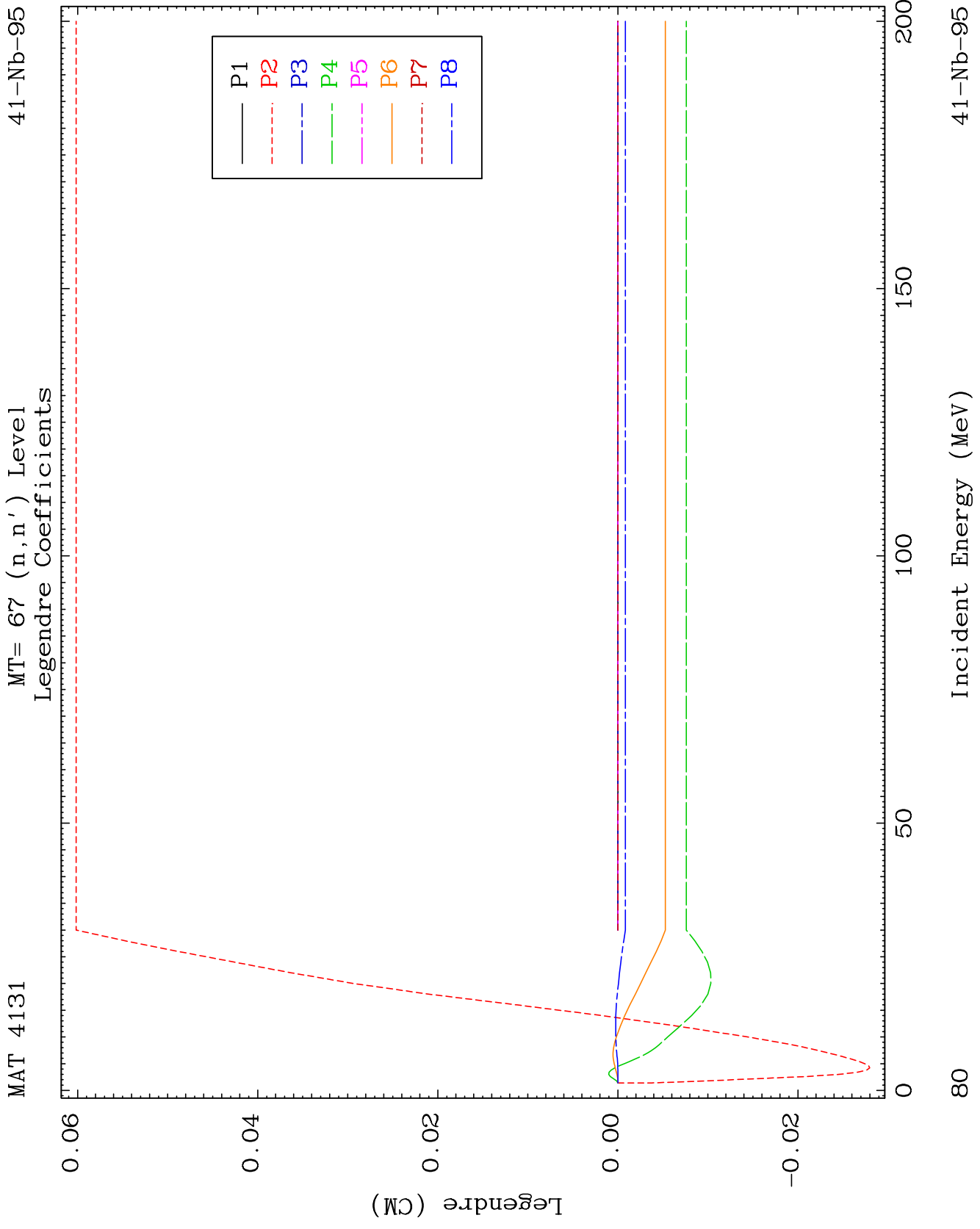
41-Nb-95



79

41-Nb-95

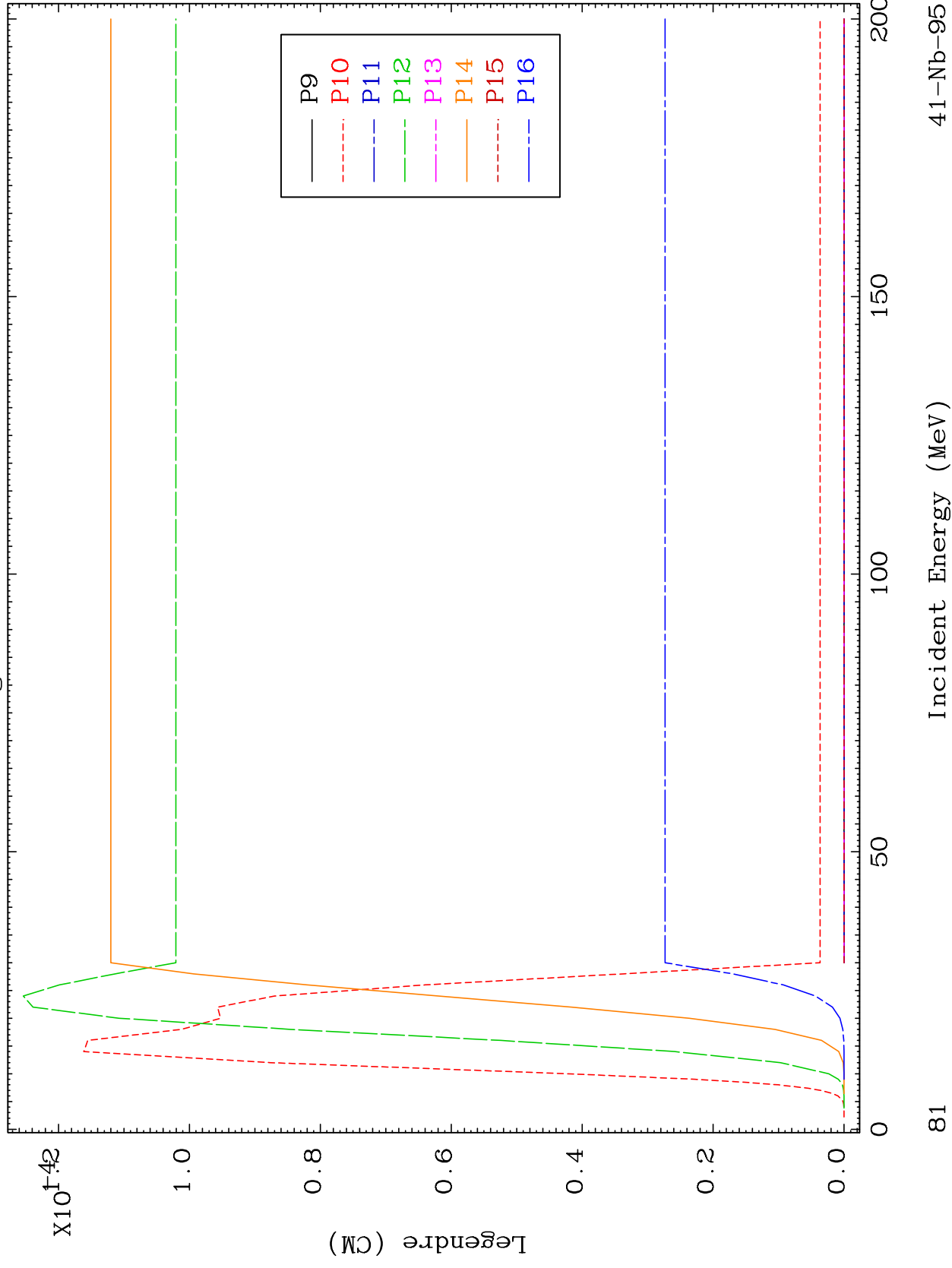




MAT 4131

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

41-Nb-95



81

Incident Energy (MeV)

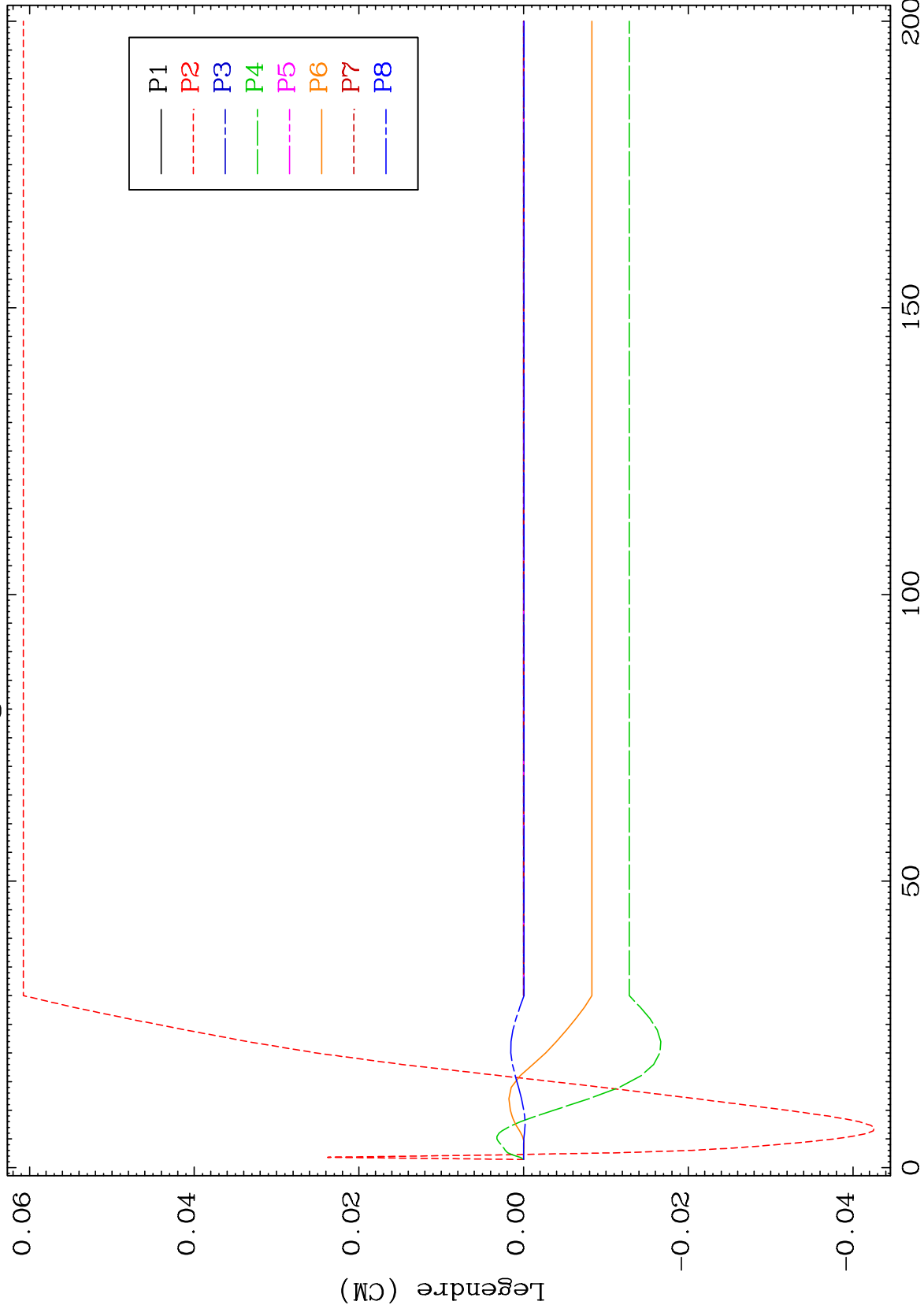
41-Nb-95



MAT 4131

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

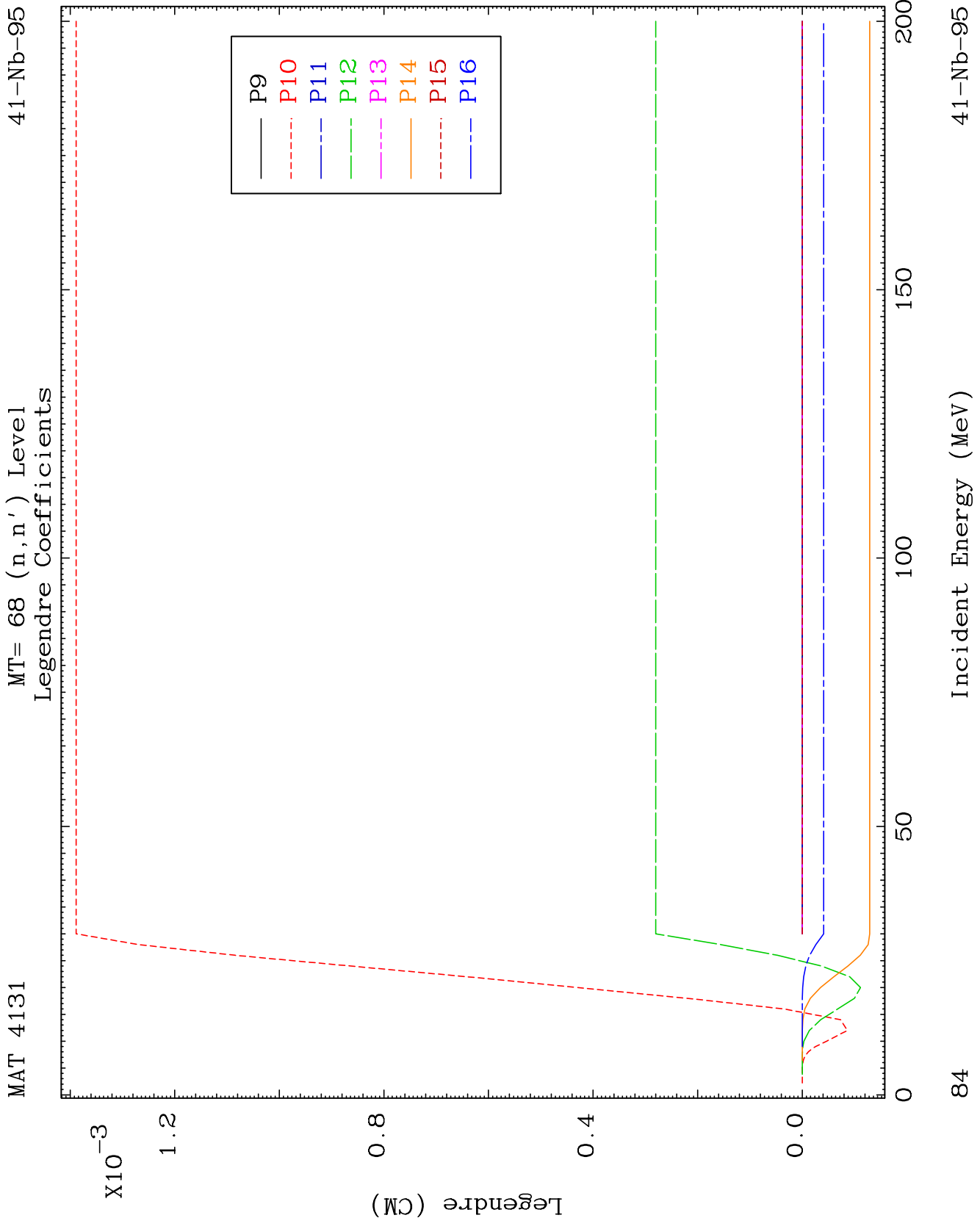
41-Nb-95

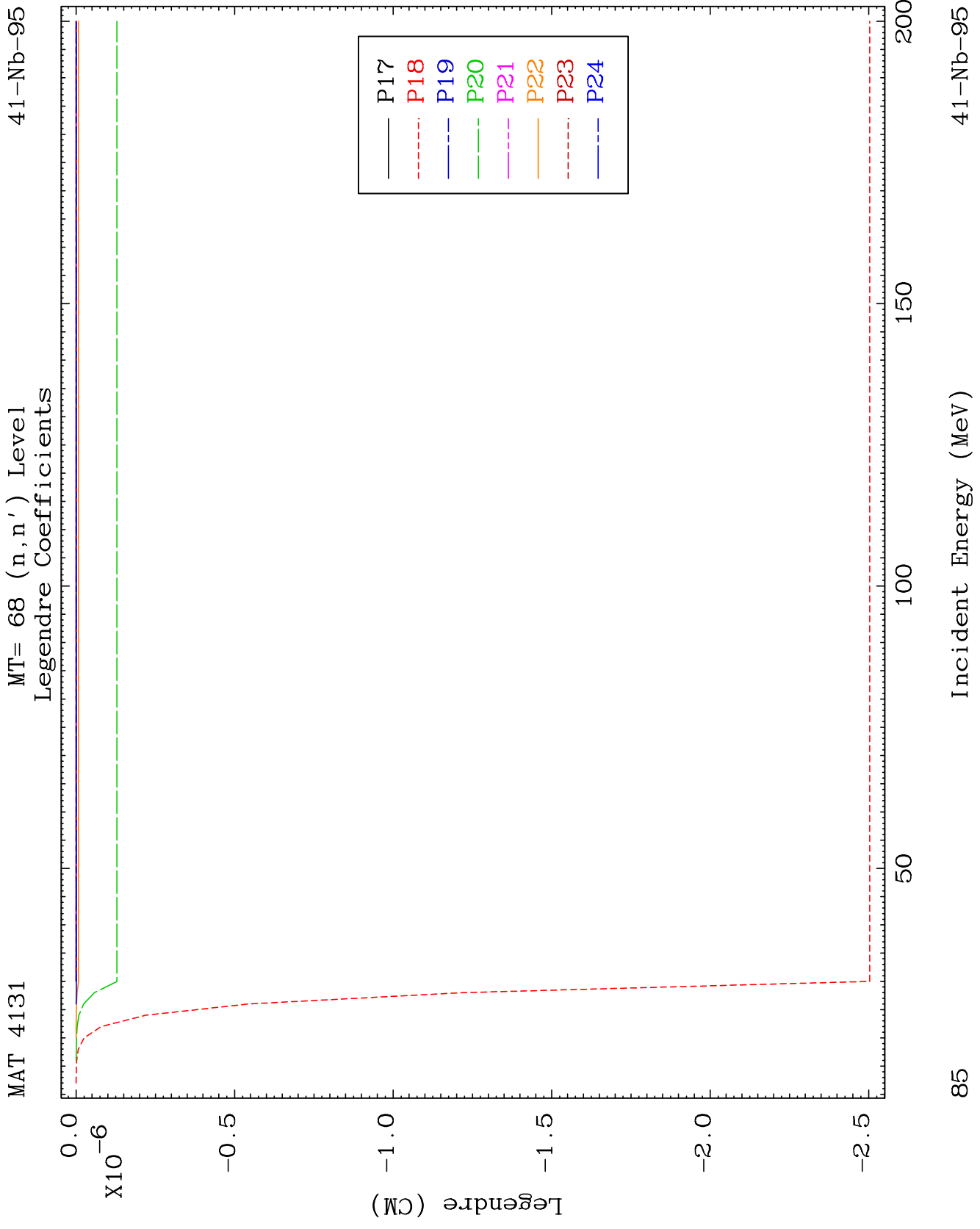


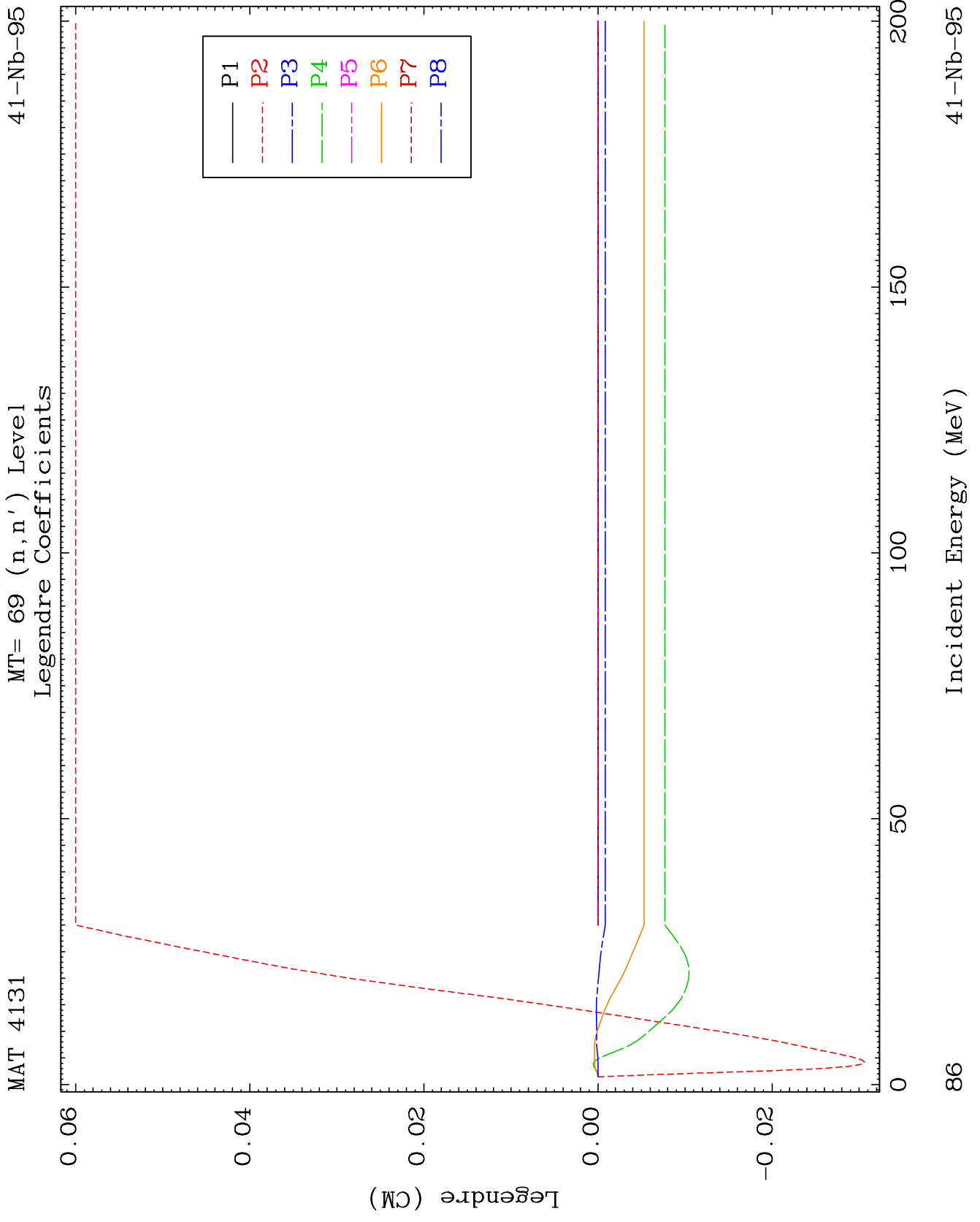
83

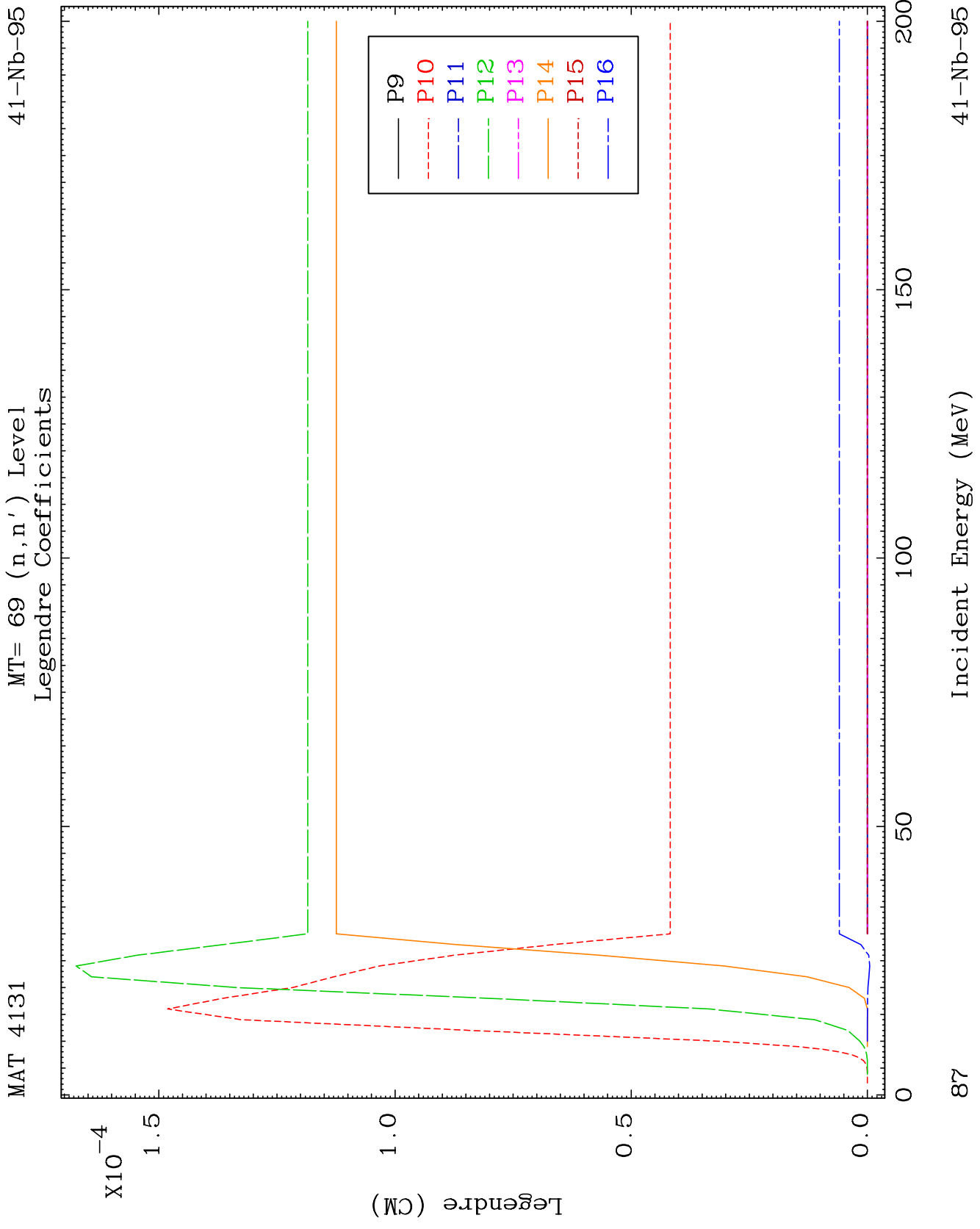
Incident Energy (MeV)

41-Nb-95

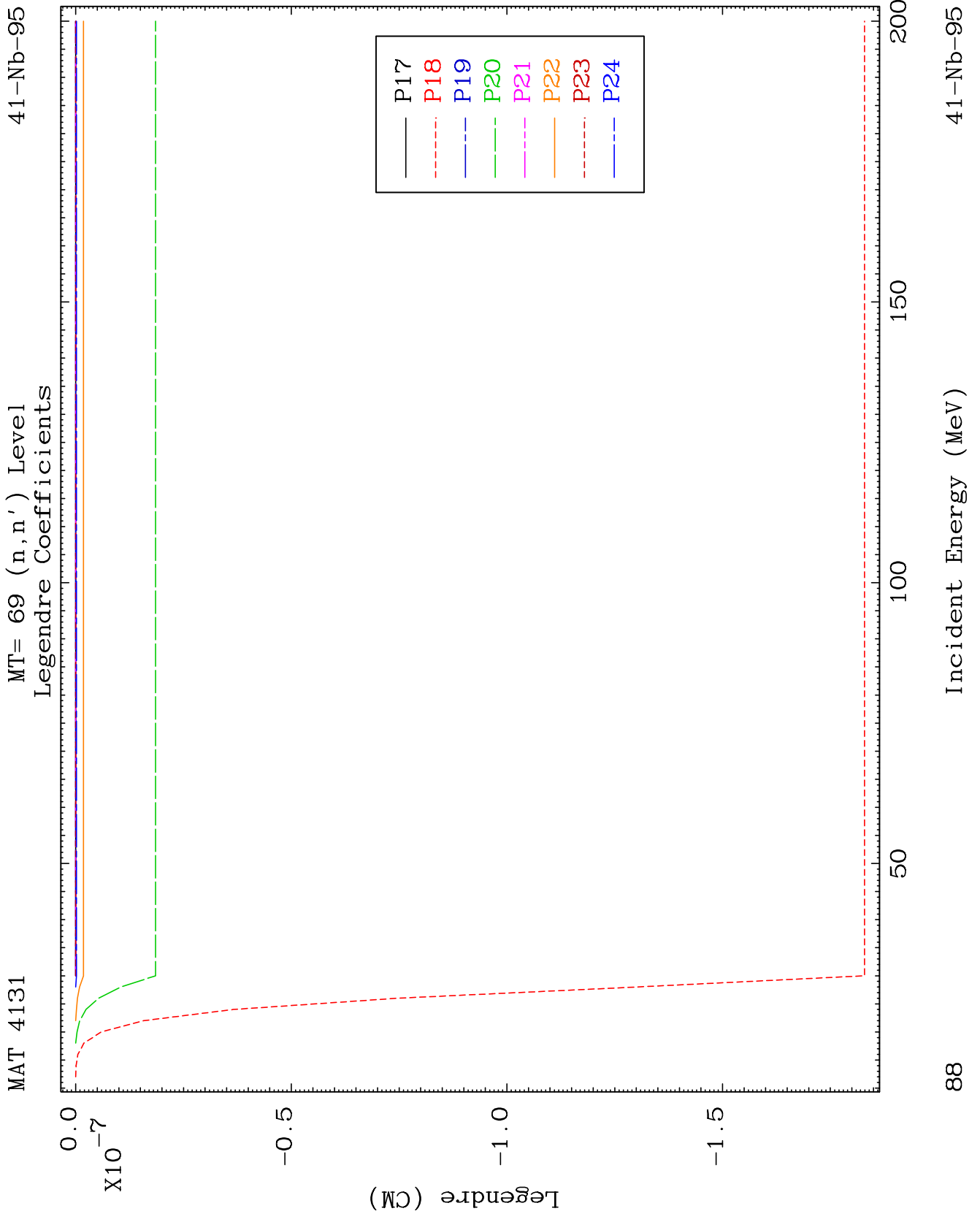








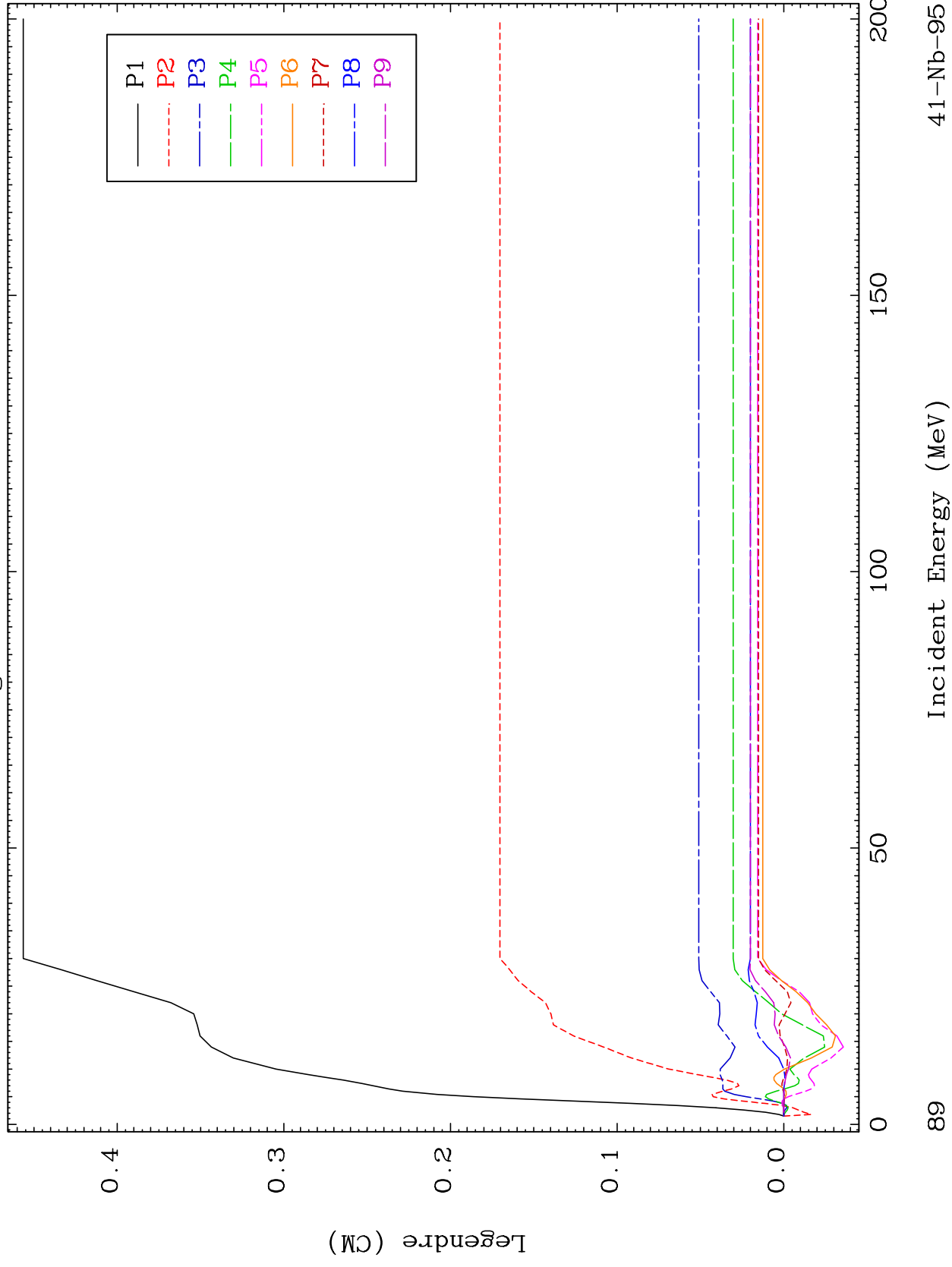




MAT 4131

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

41-Nb-95



89

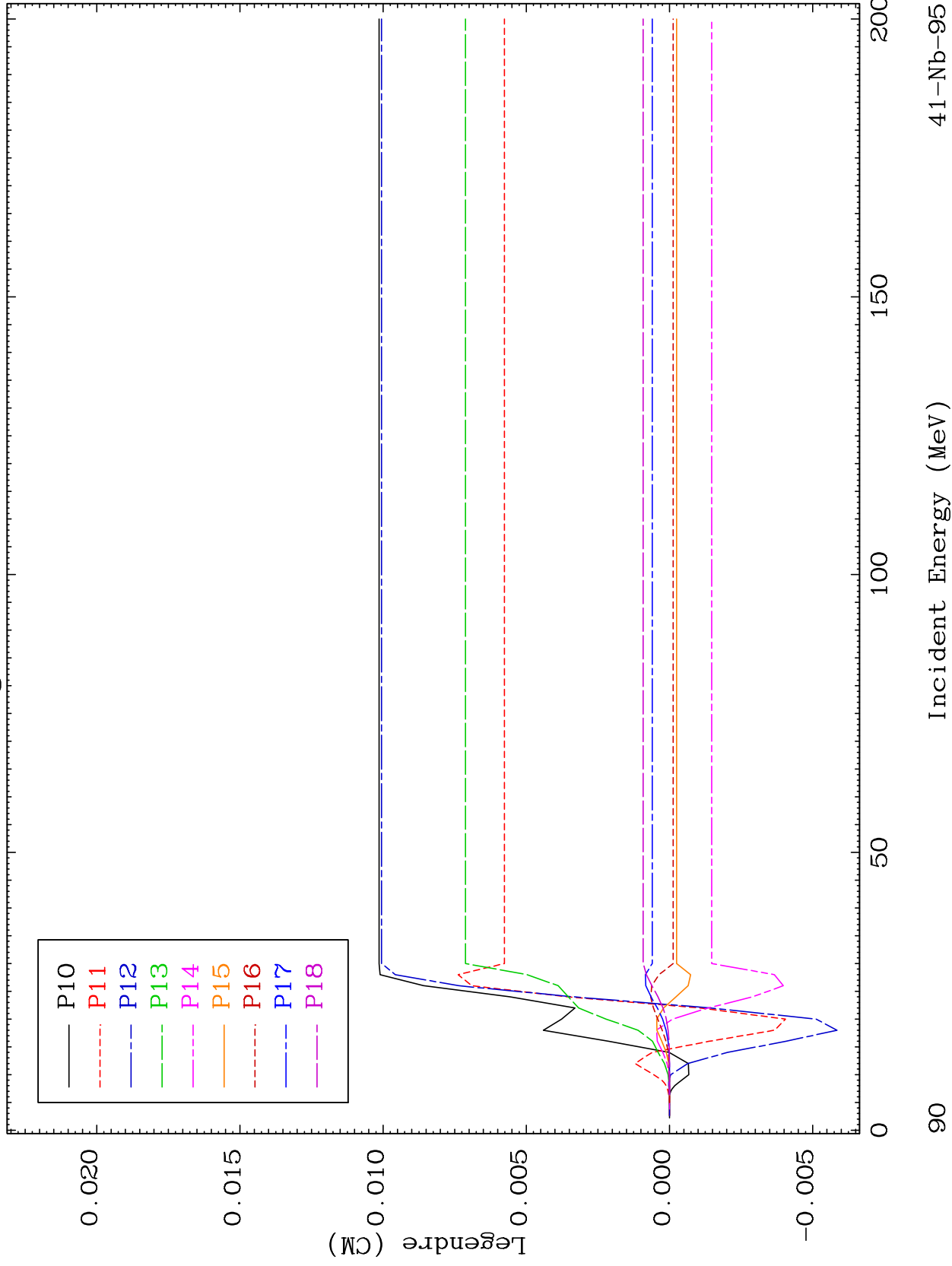
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

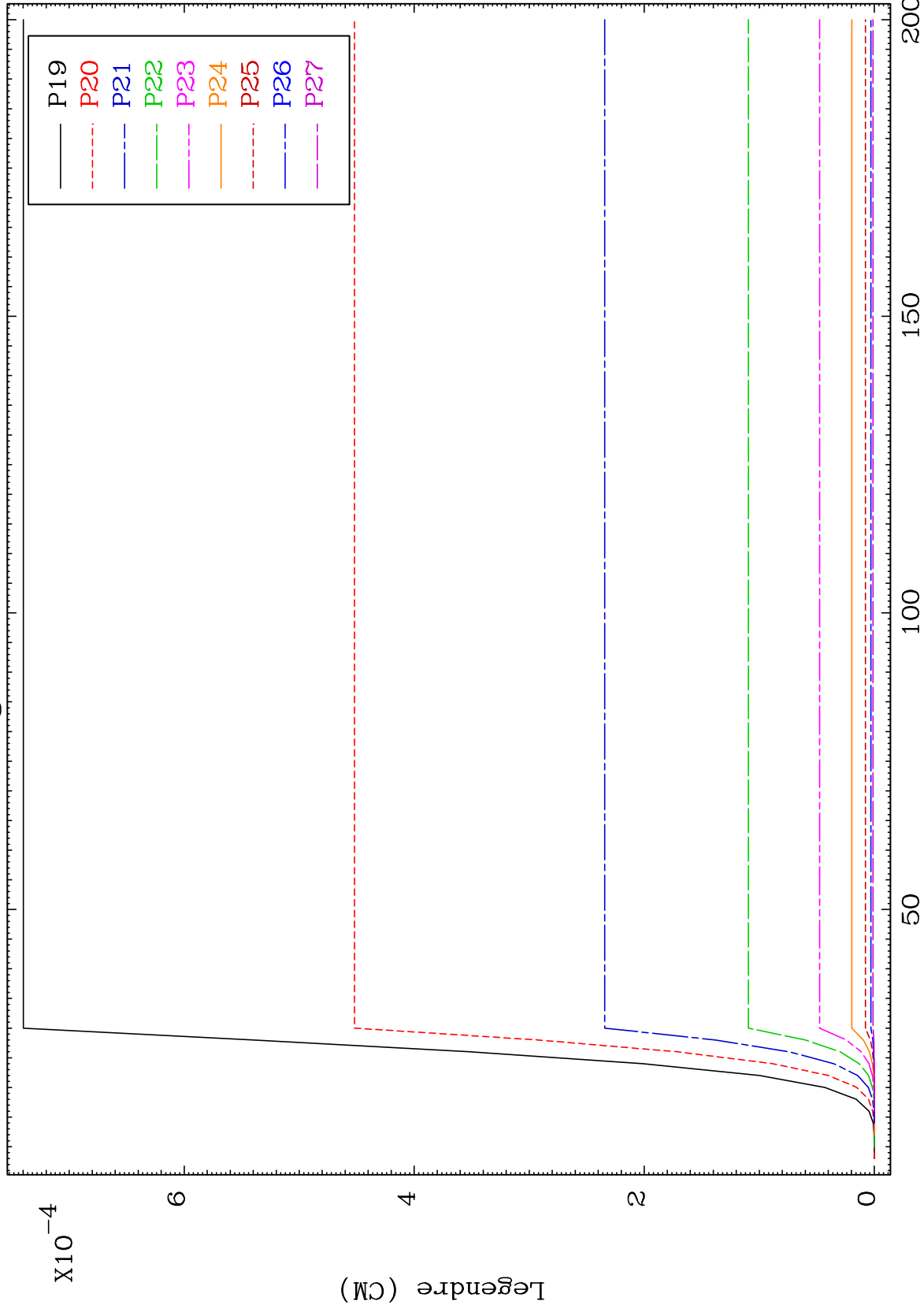
41-Nb-95



MAT 4131

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

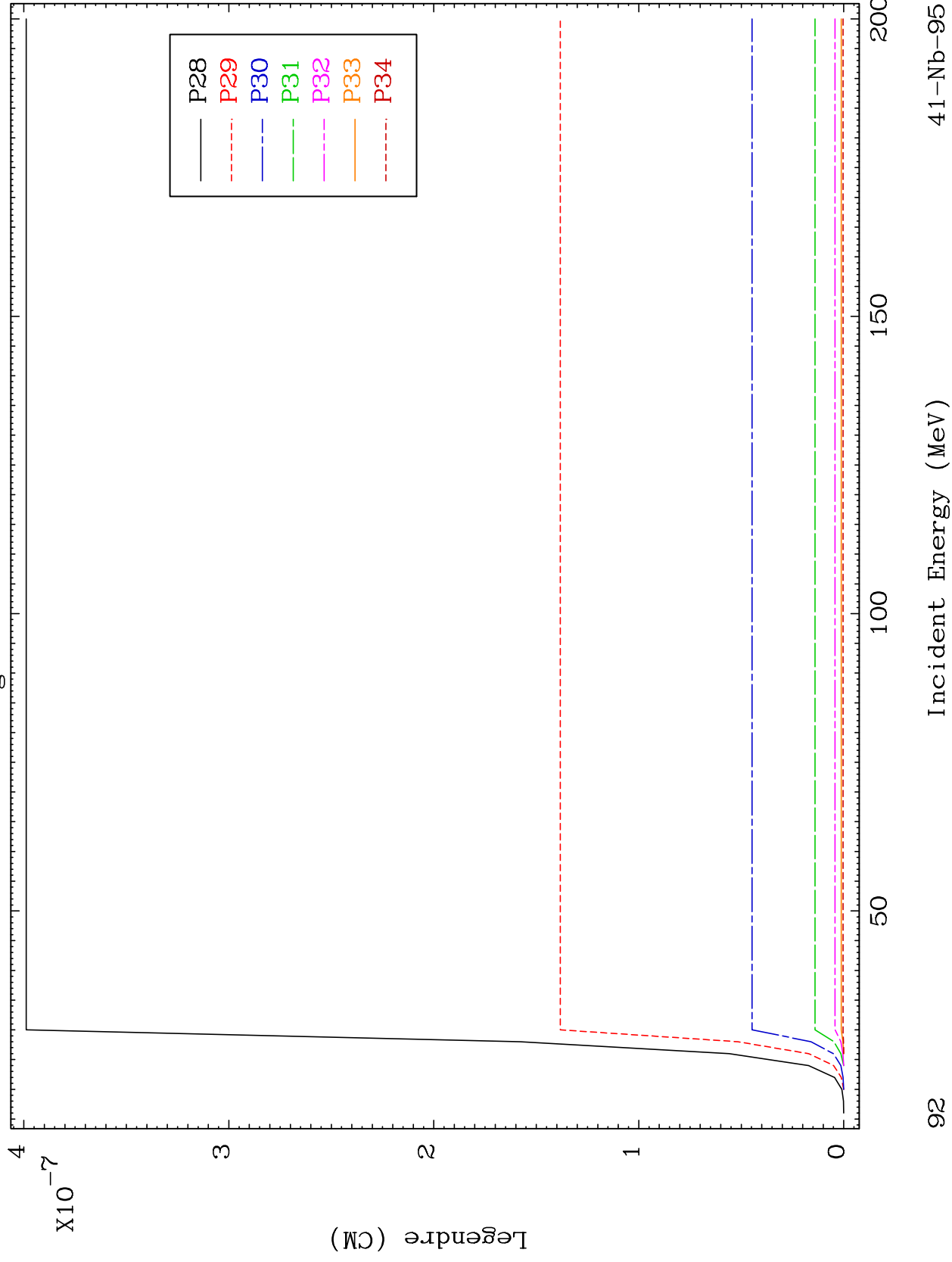
41-Nb-95



MAT 4131

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

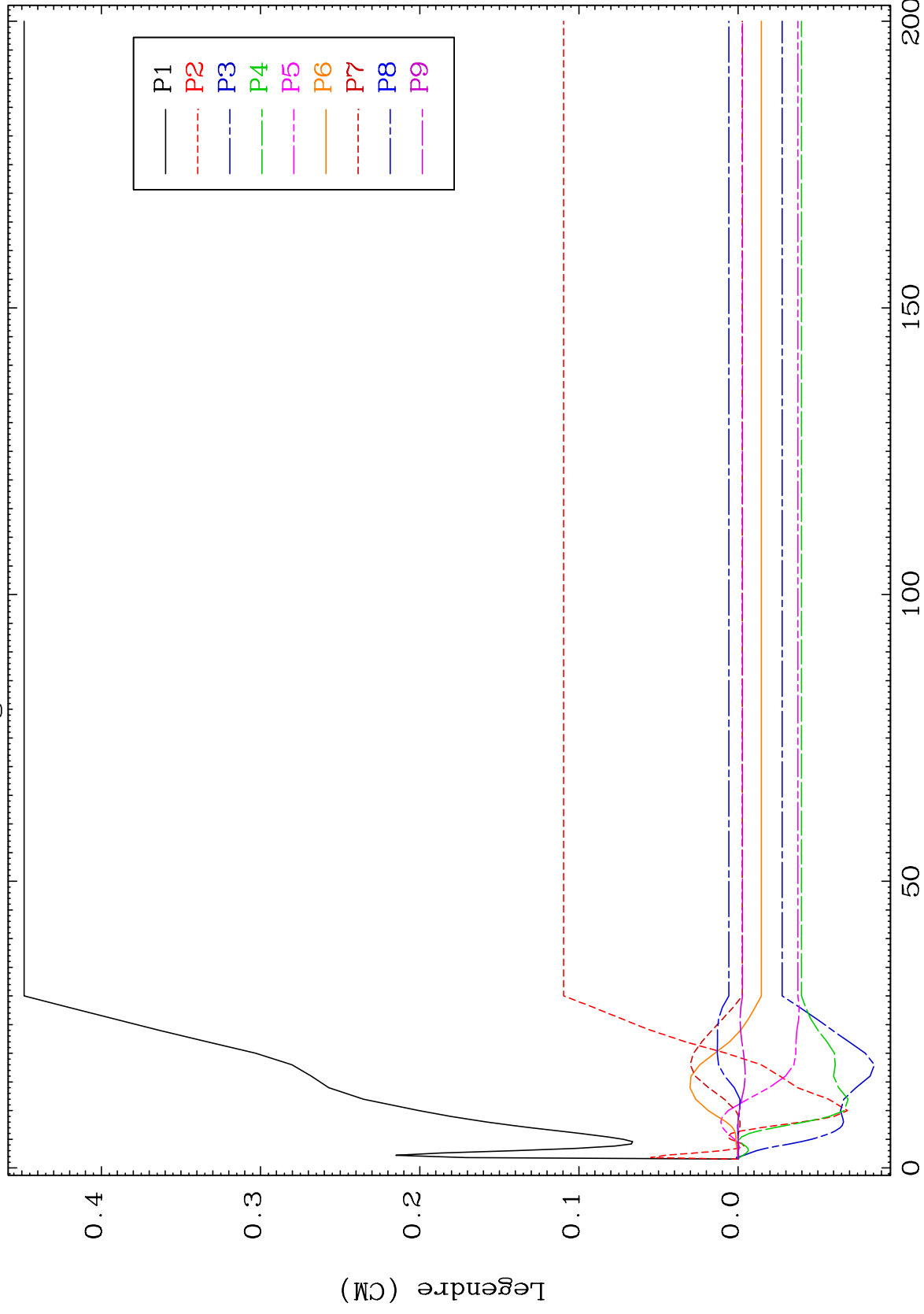
41-Nb-95



MAT 4131

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

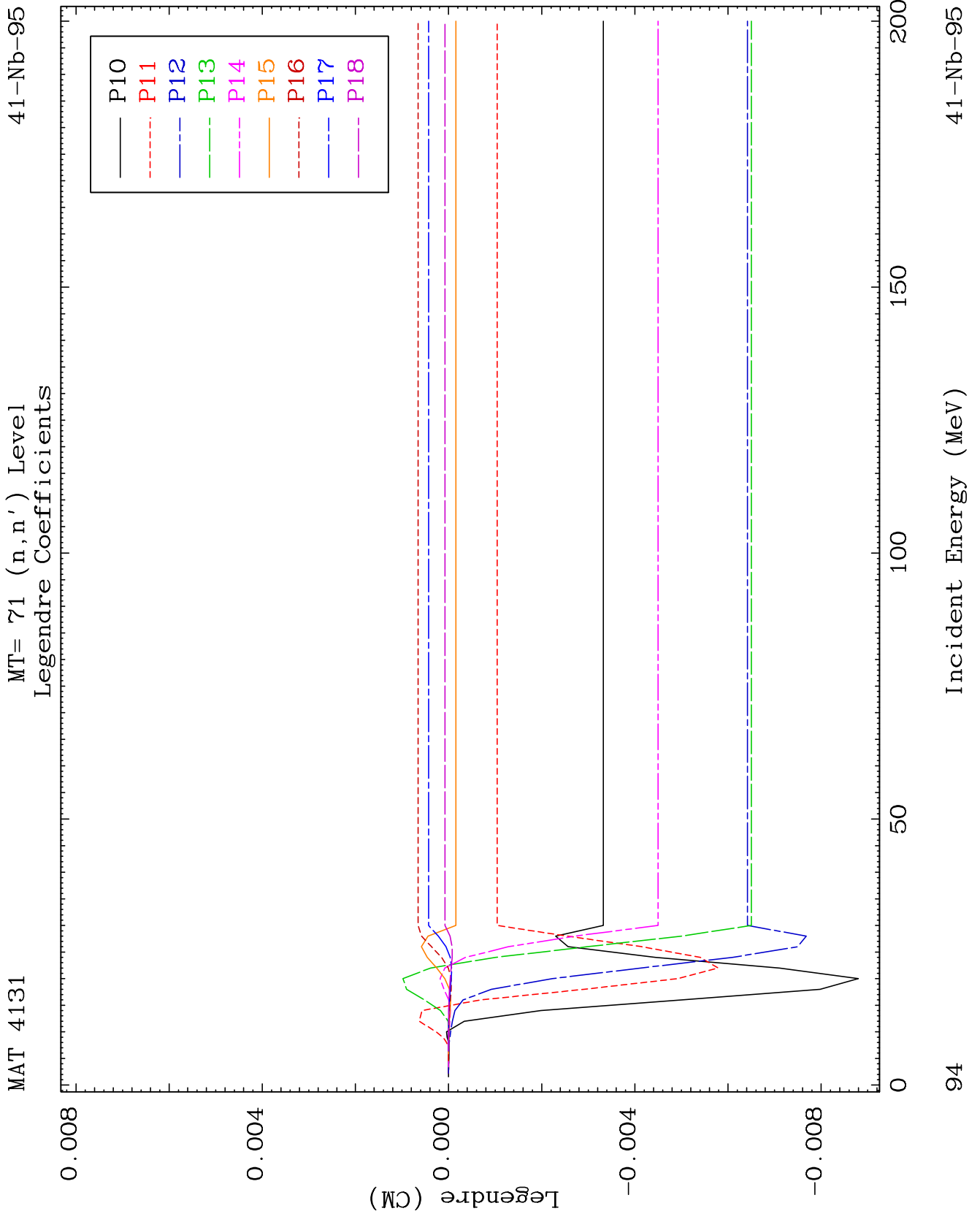
41-Nb-95

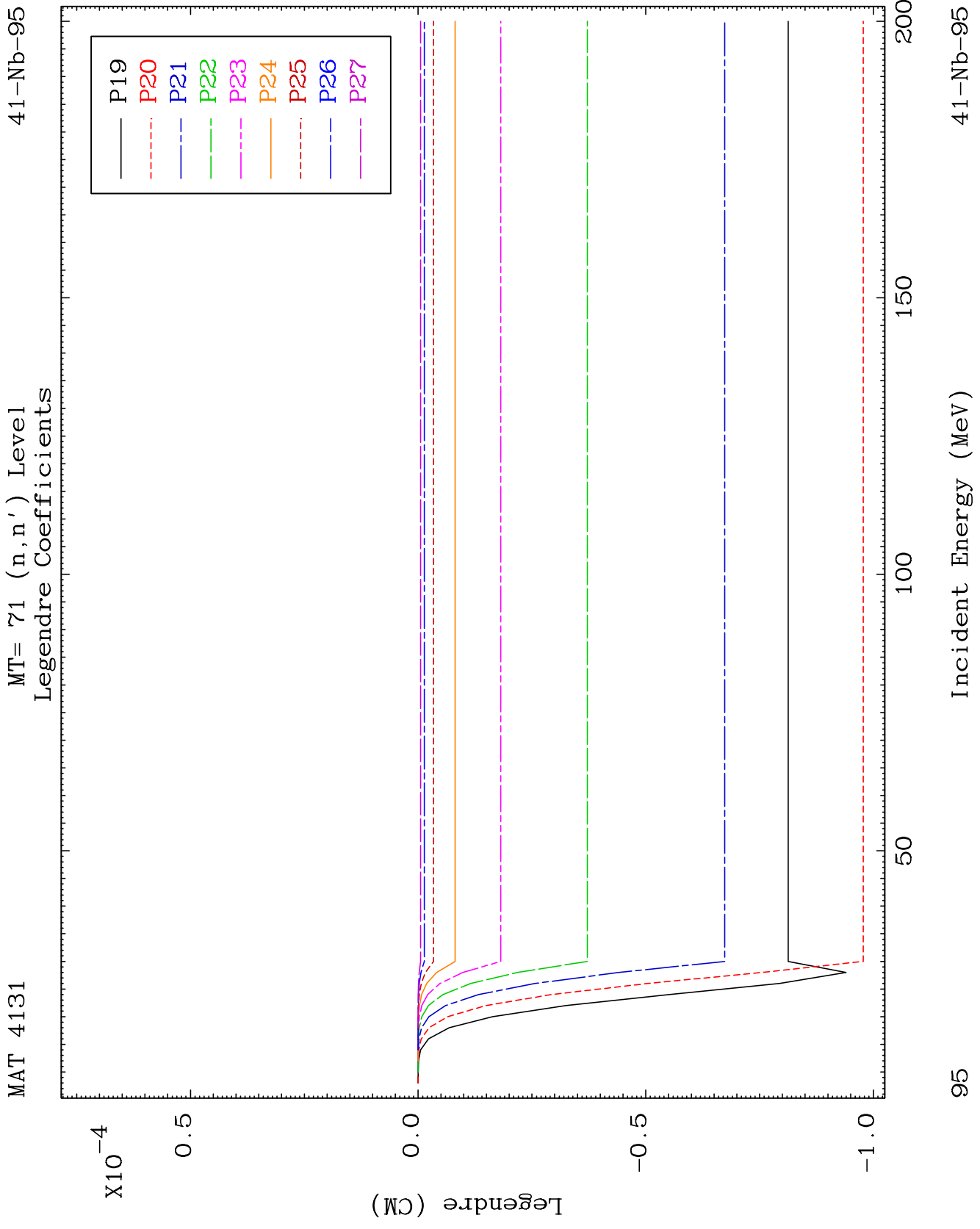


93

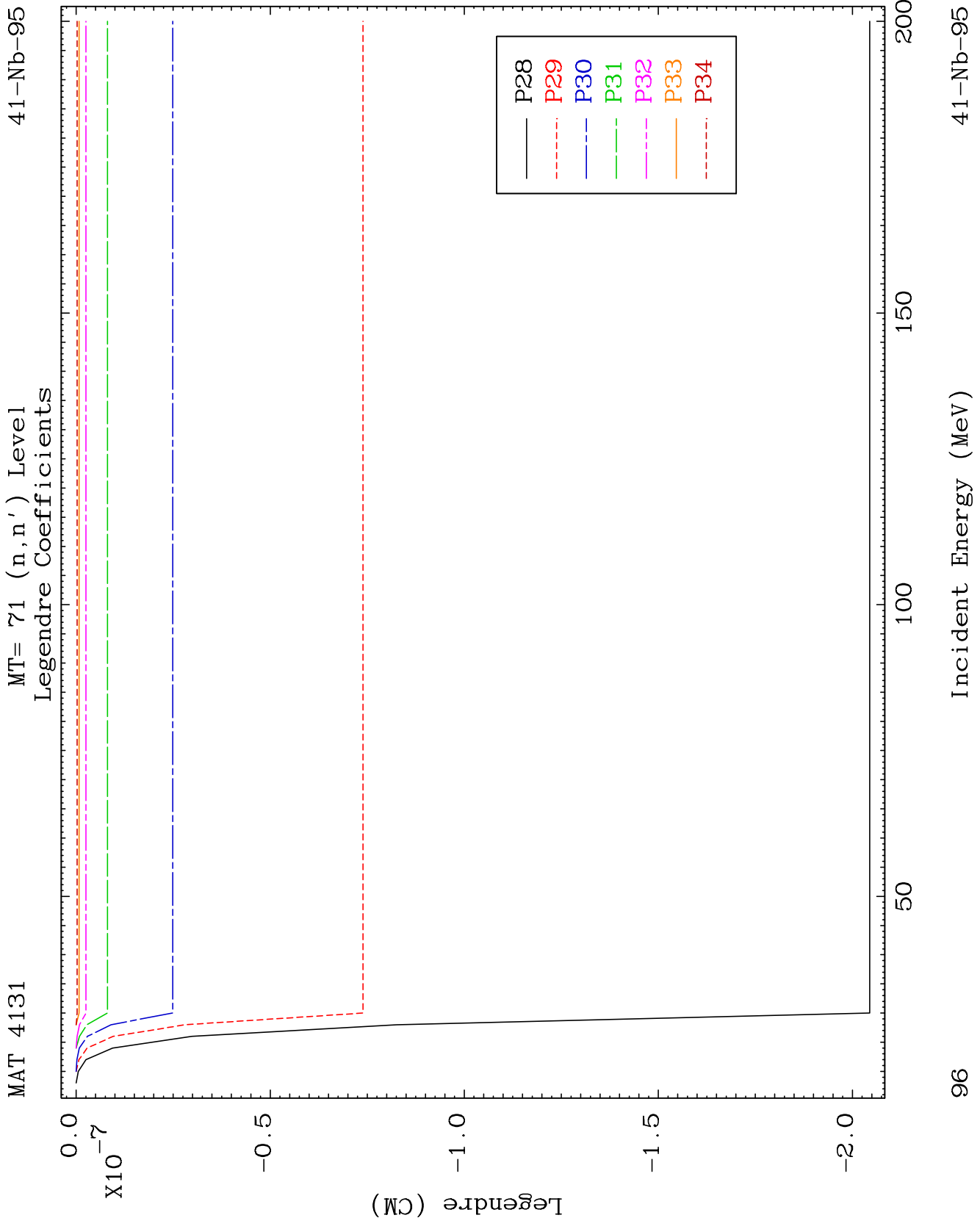
Incident Energy (MeV)

41-Nb-95





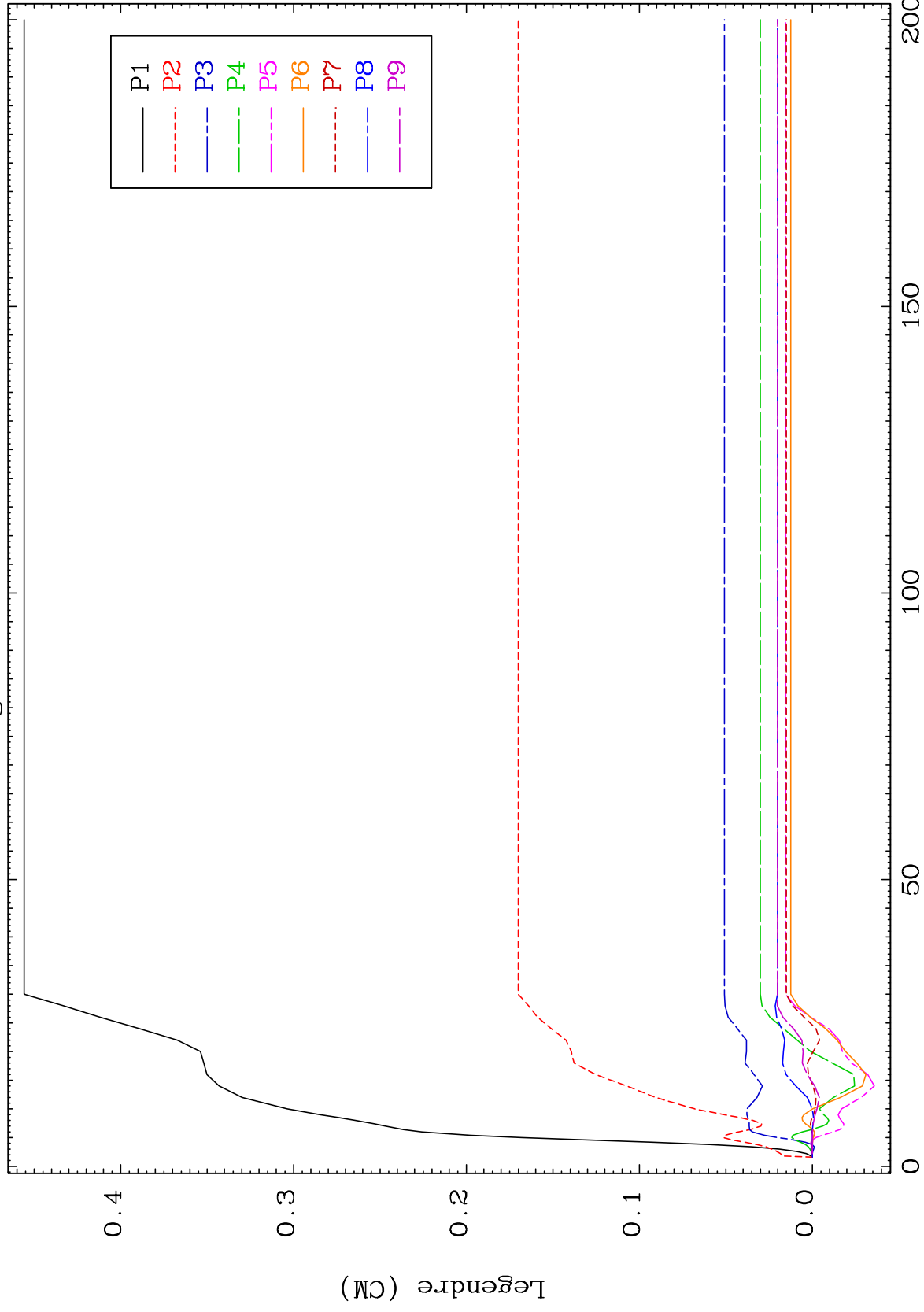




MAT 4131

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

41-Nb-95



97

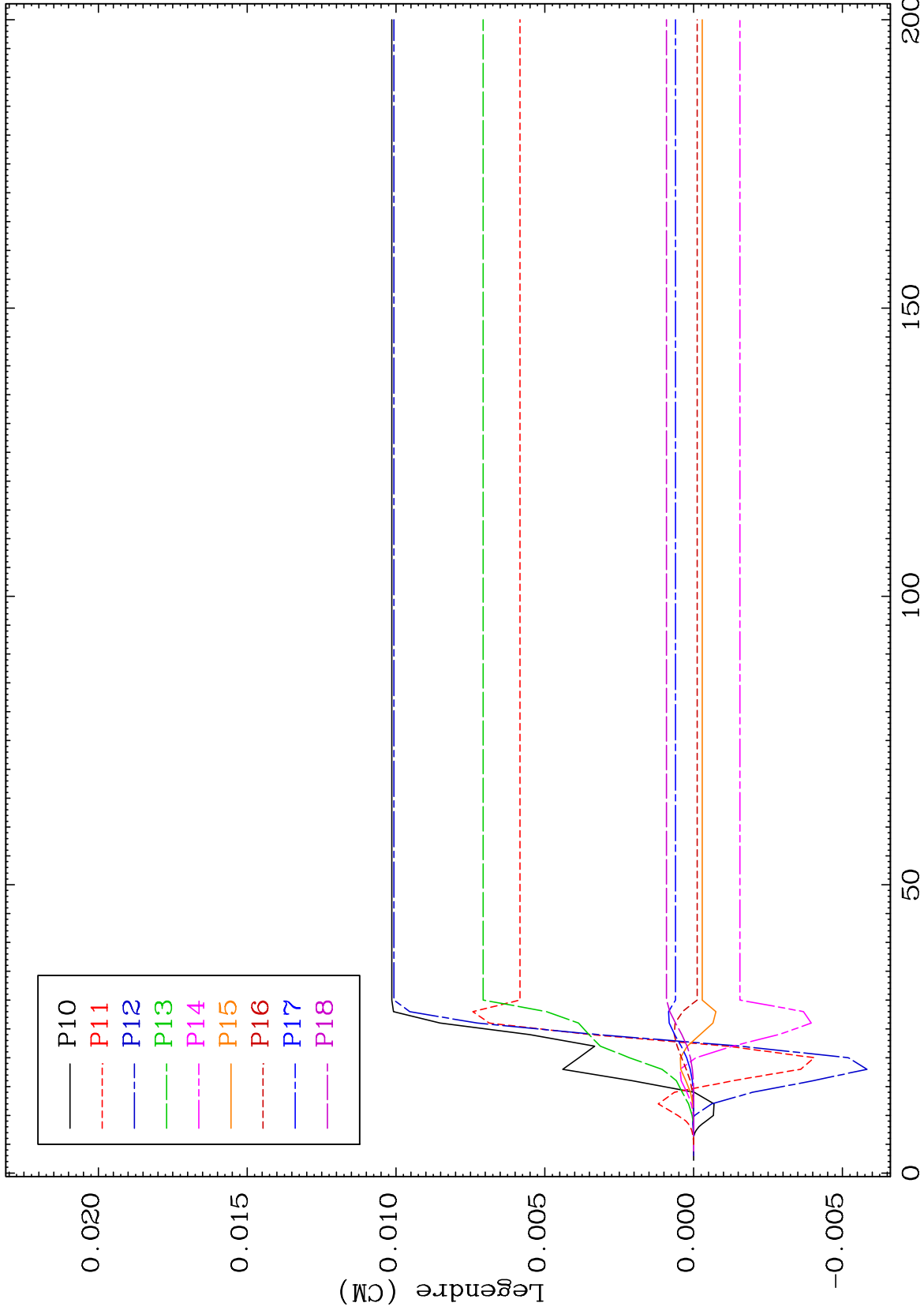
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



98

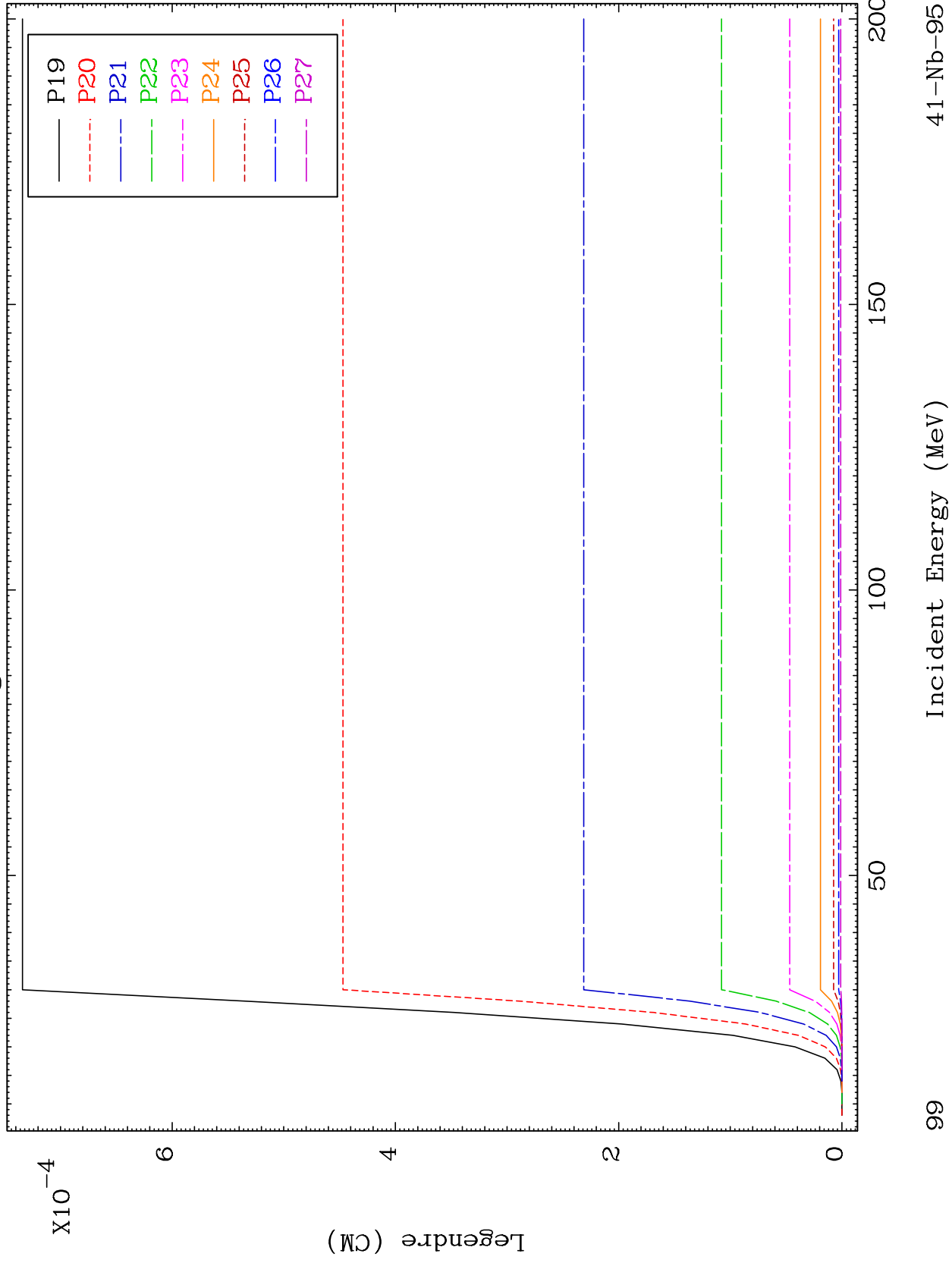
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



99

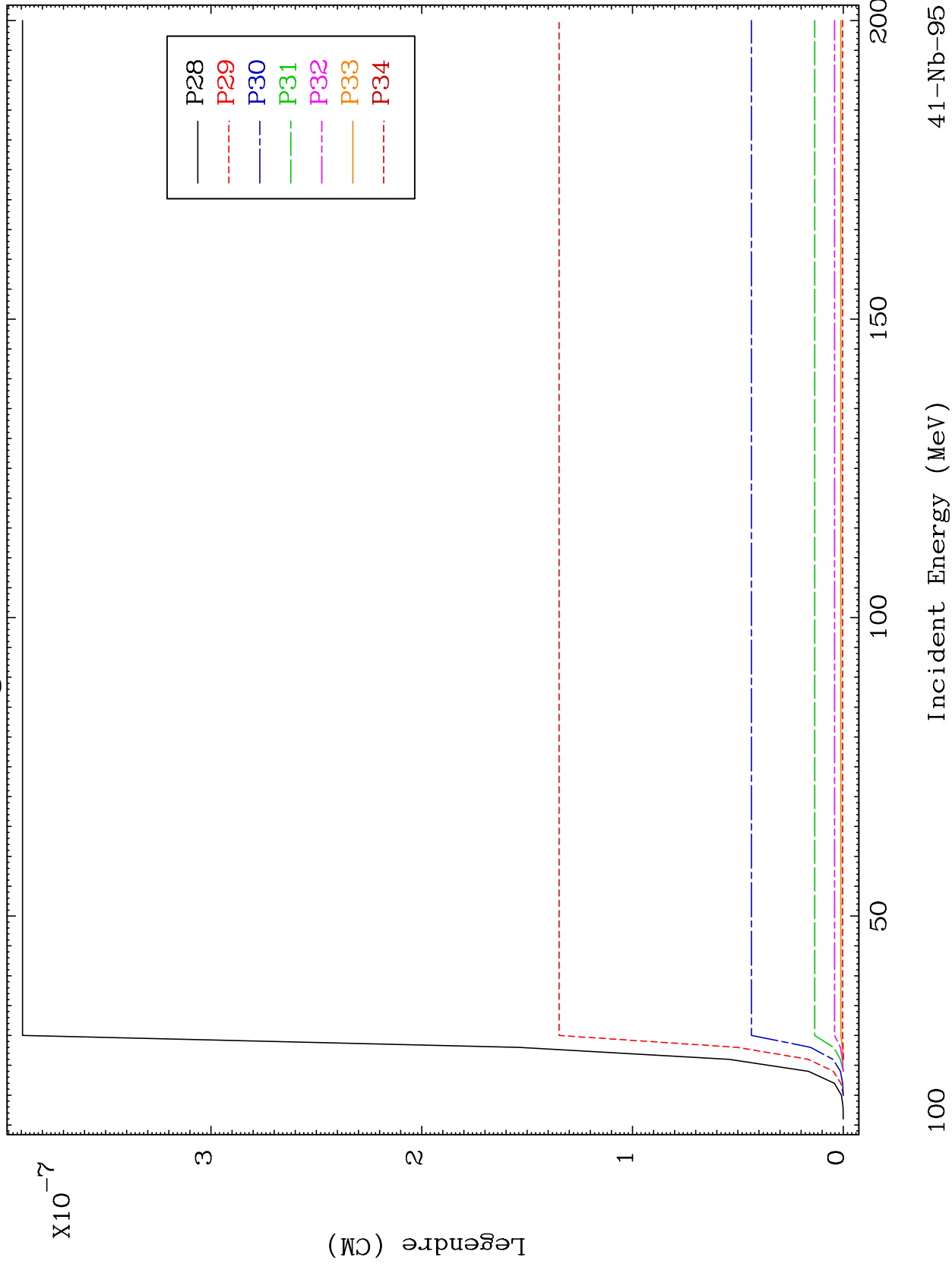
Incident Energy (MeV)

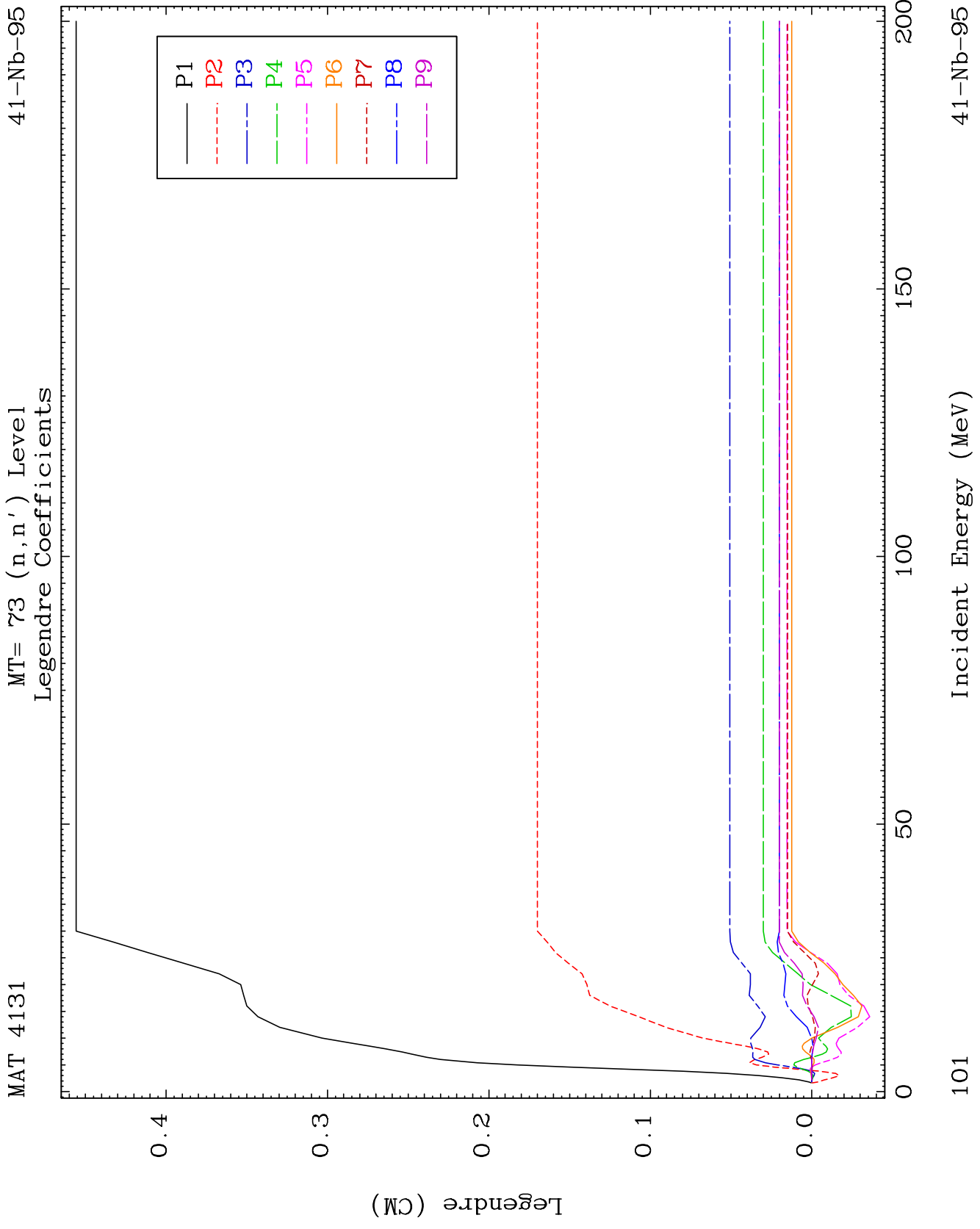
41-Nb-95

MAT 4131

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

41-Nb-95

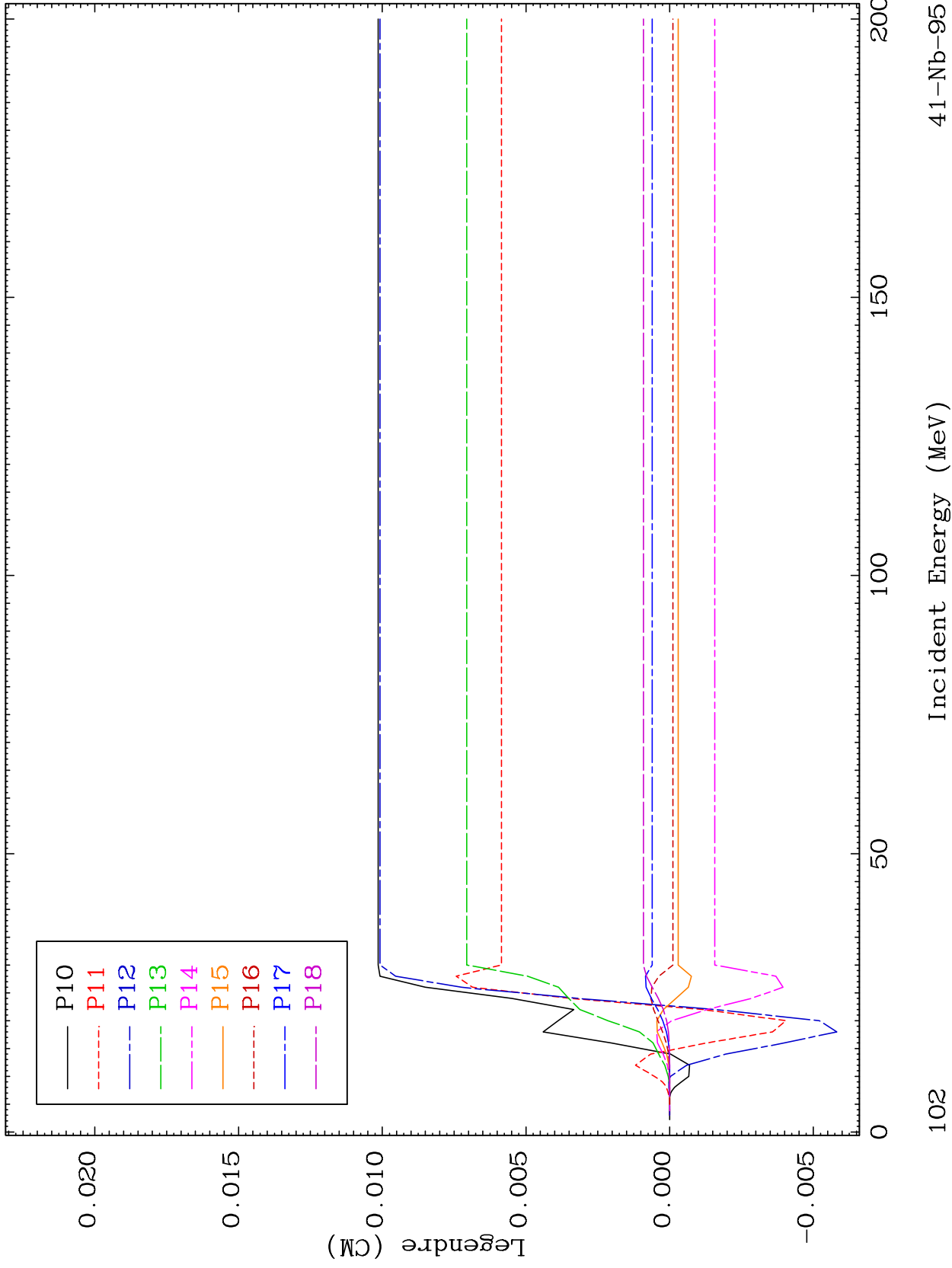




MAT 4131

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

41-Nb-95

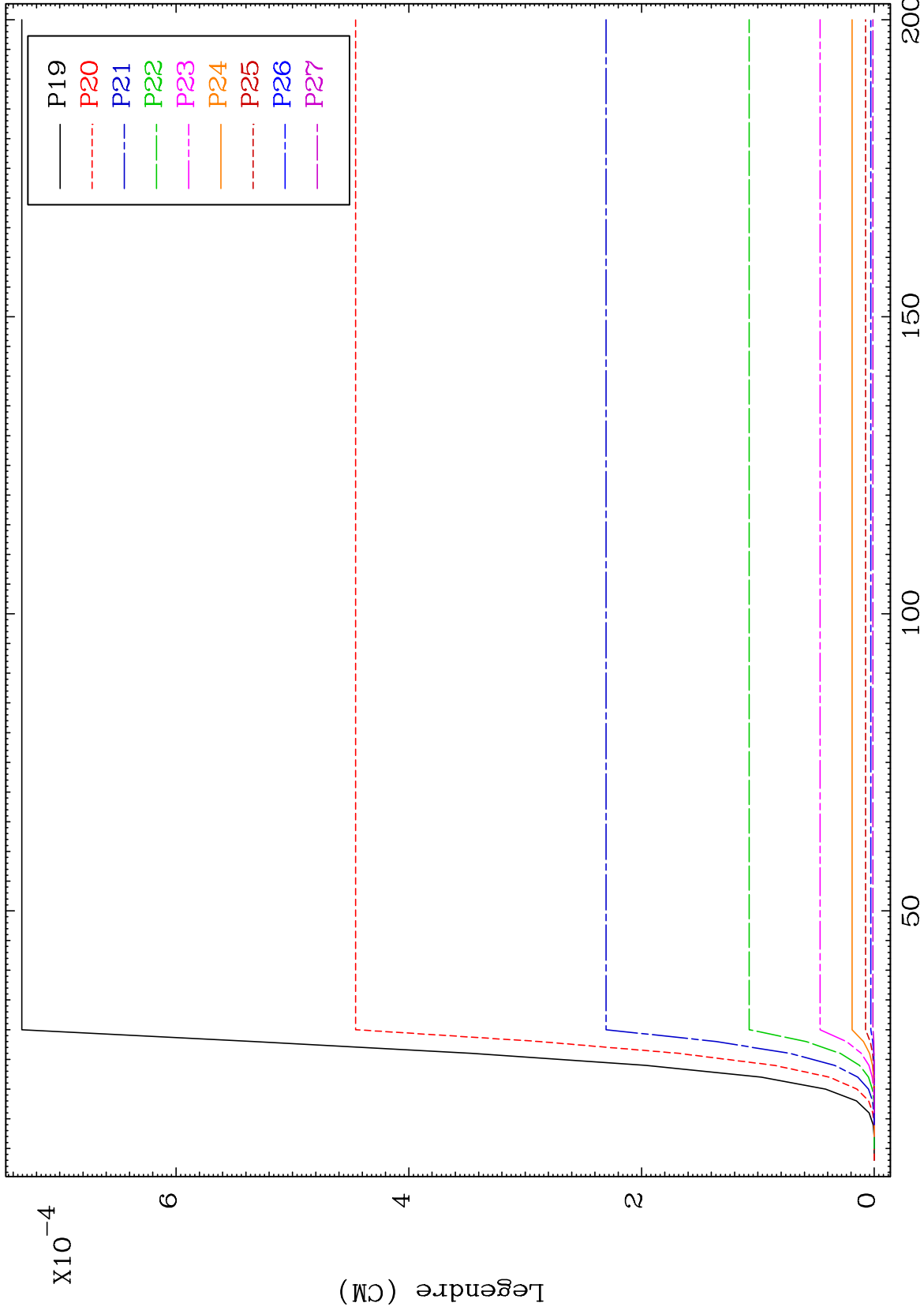


102

MAT 4131

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

41-Nb-95



103

Incident Energy (MeV)

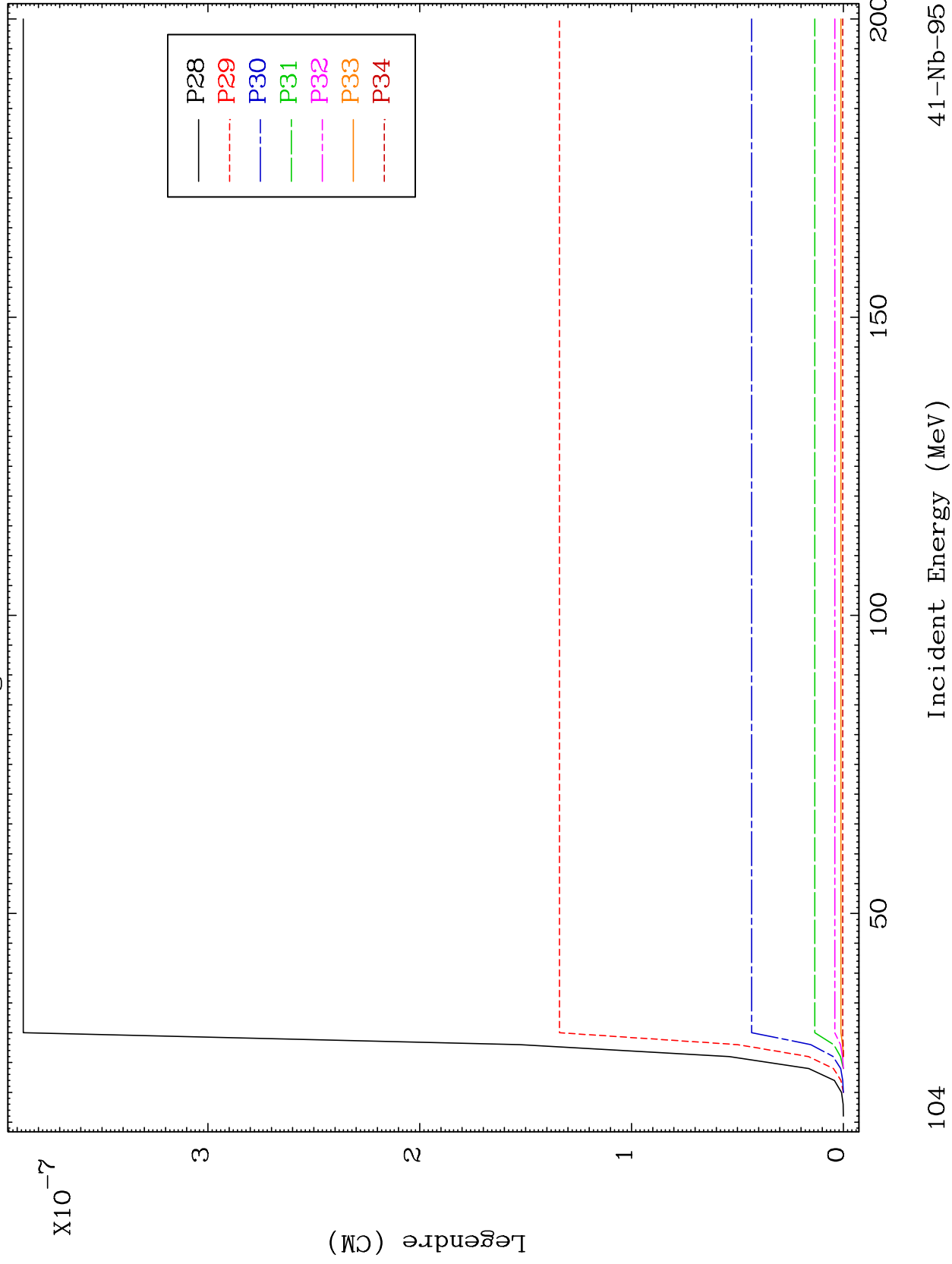
41-Nb-95

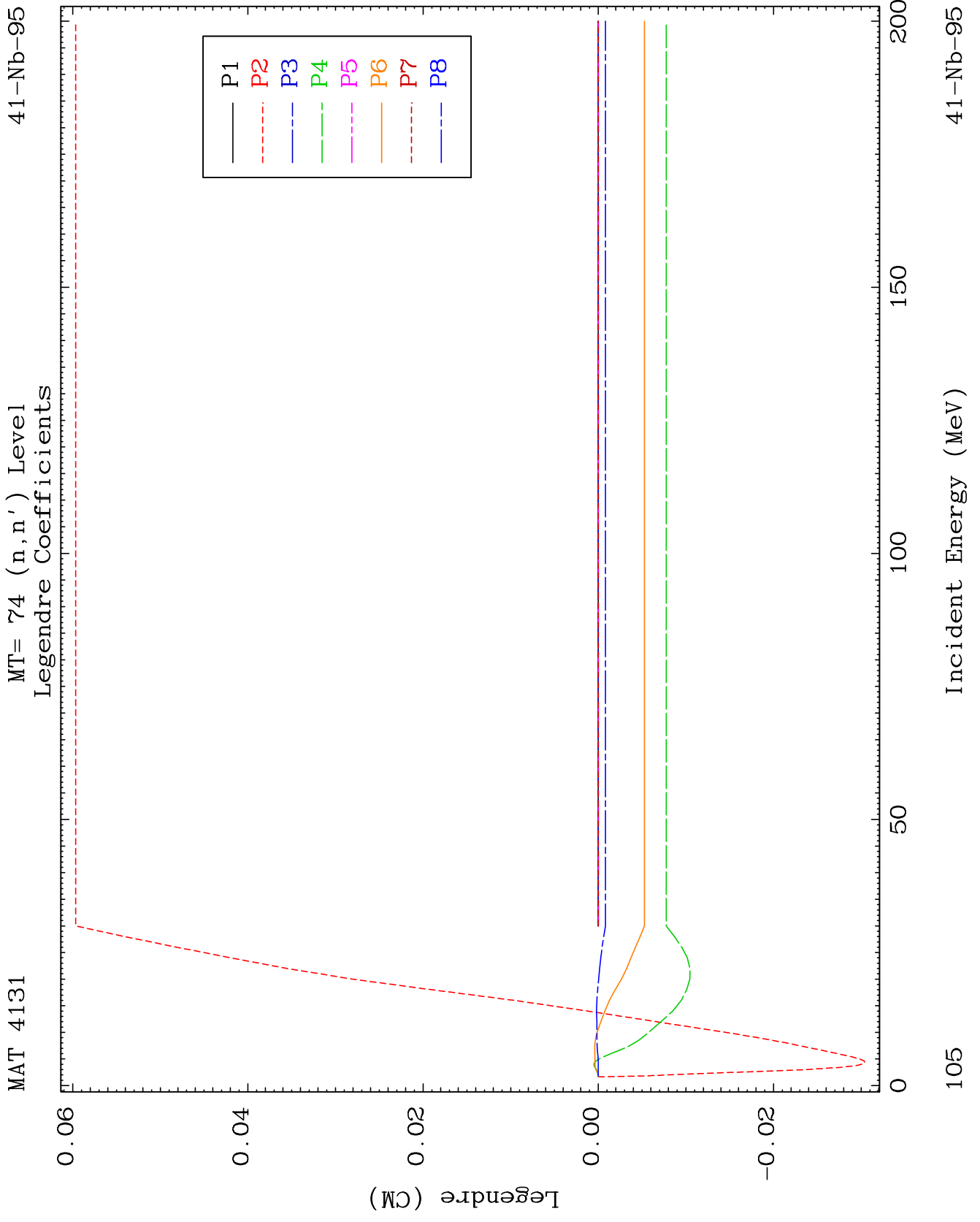


MAT 4131

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

41-Nb-95

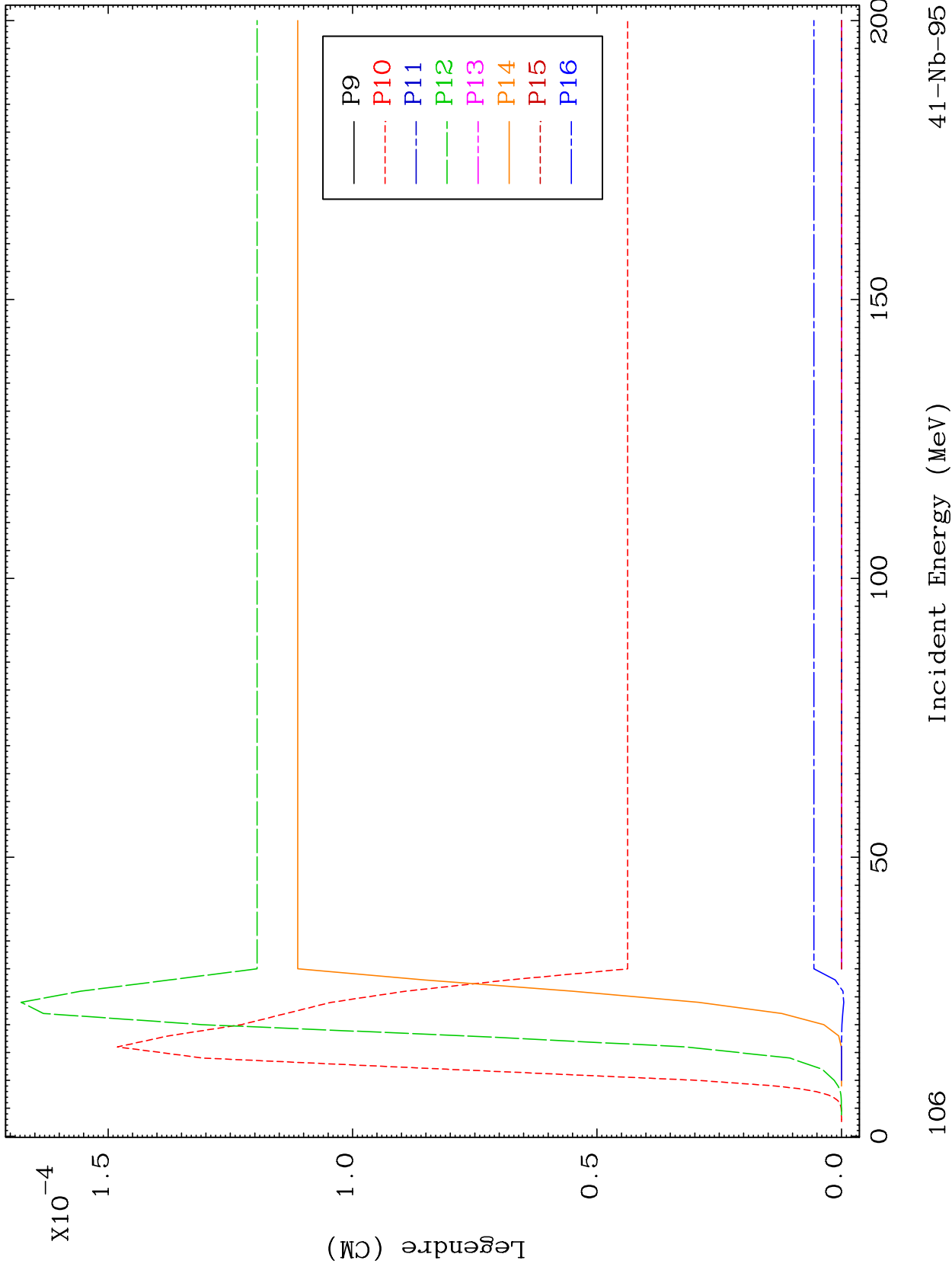


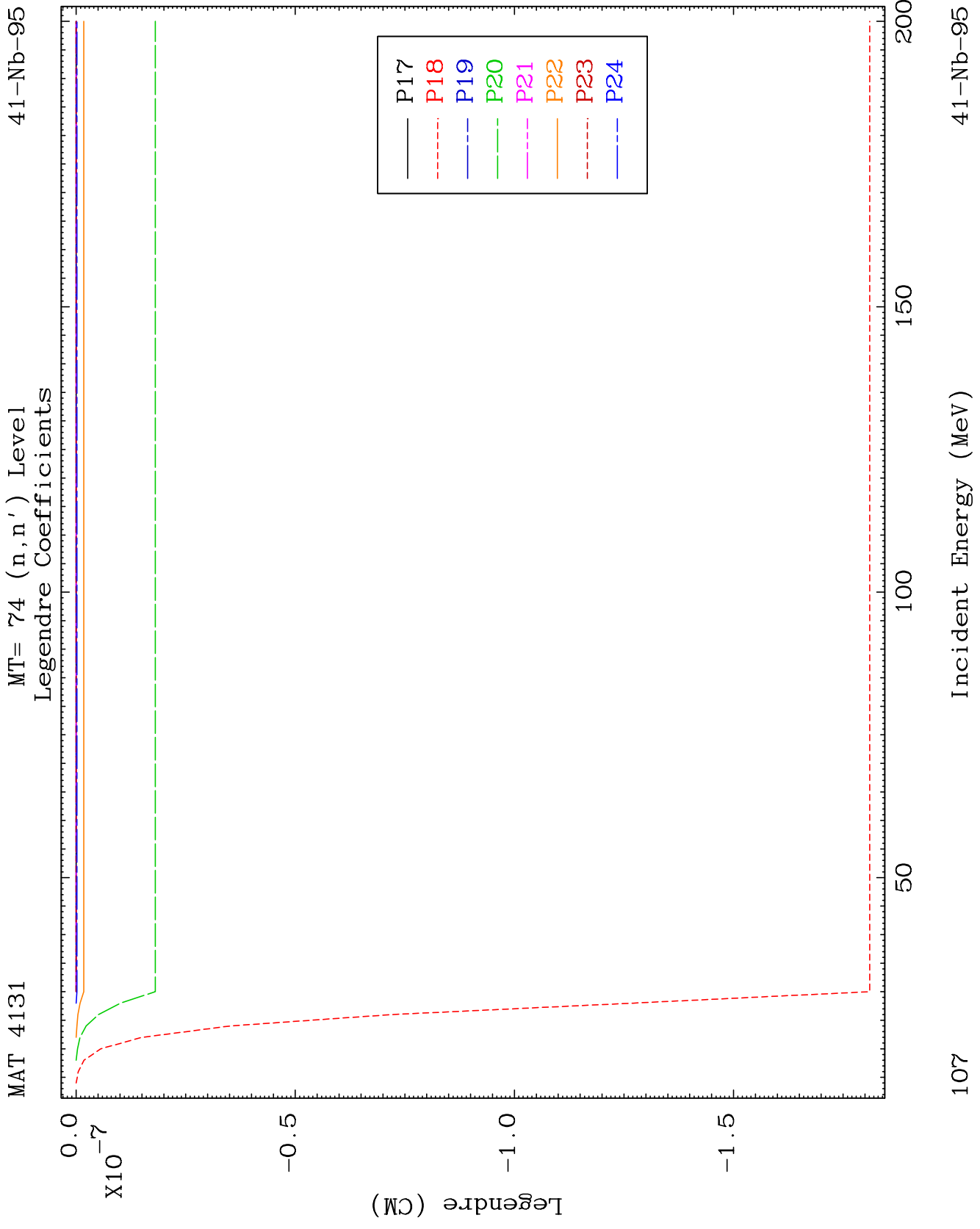


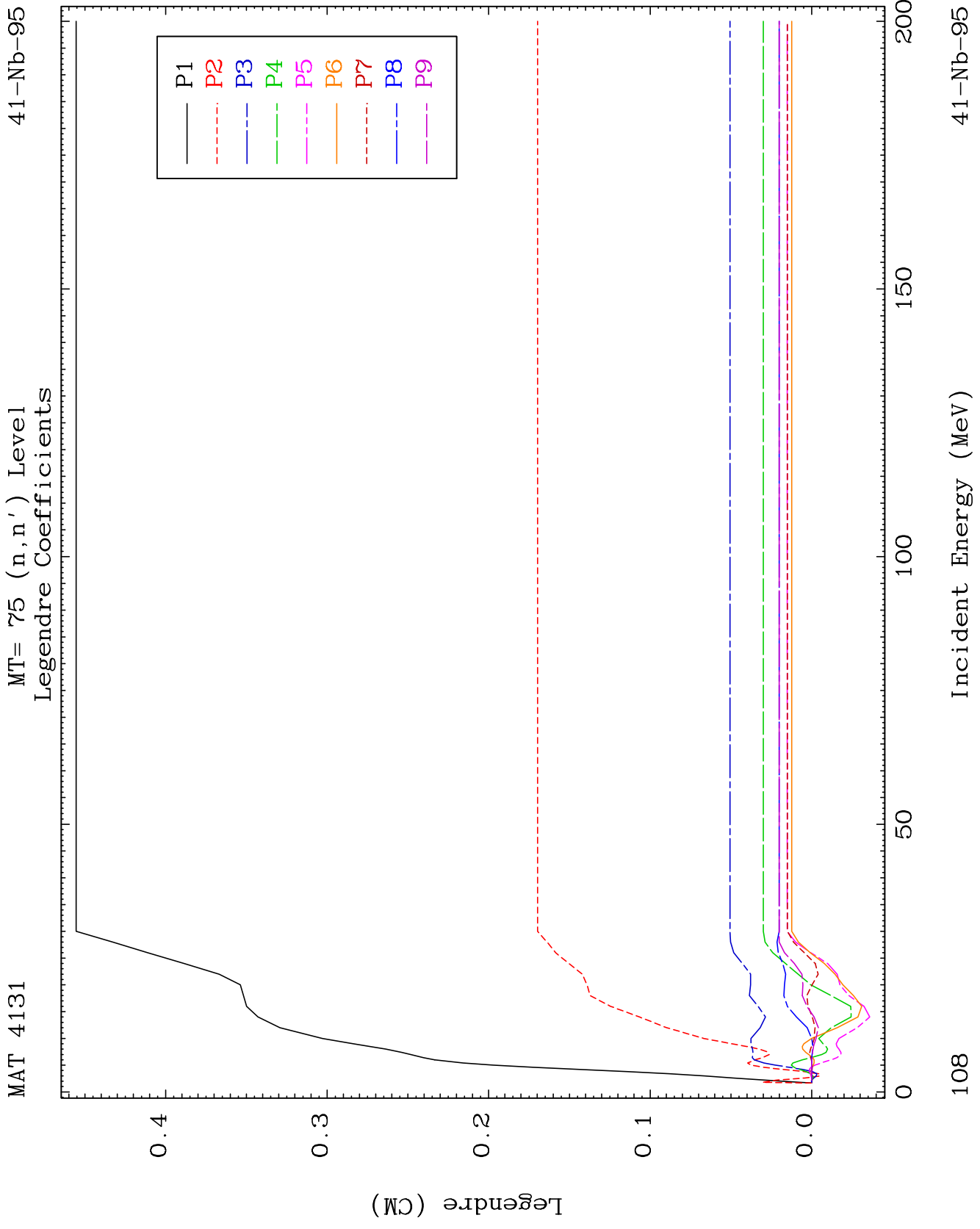
MAT 4131

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

41-Nb-95



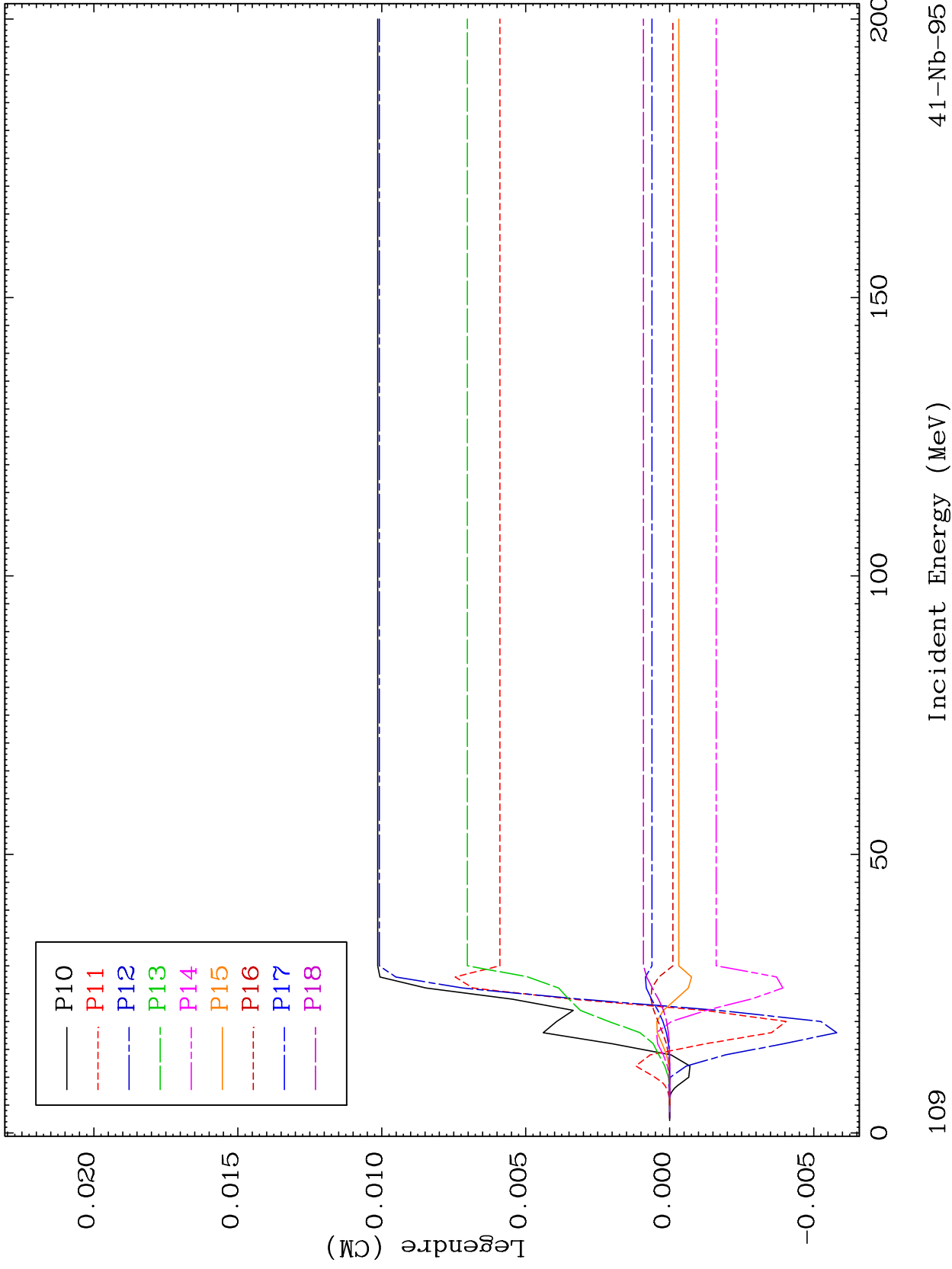




MAT 4131

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

41-Nb-95



109

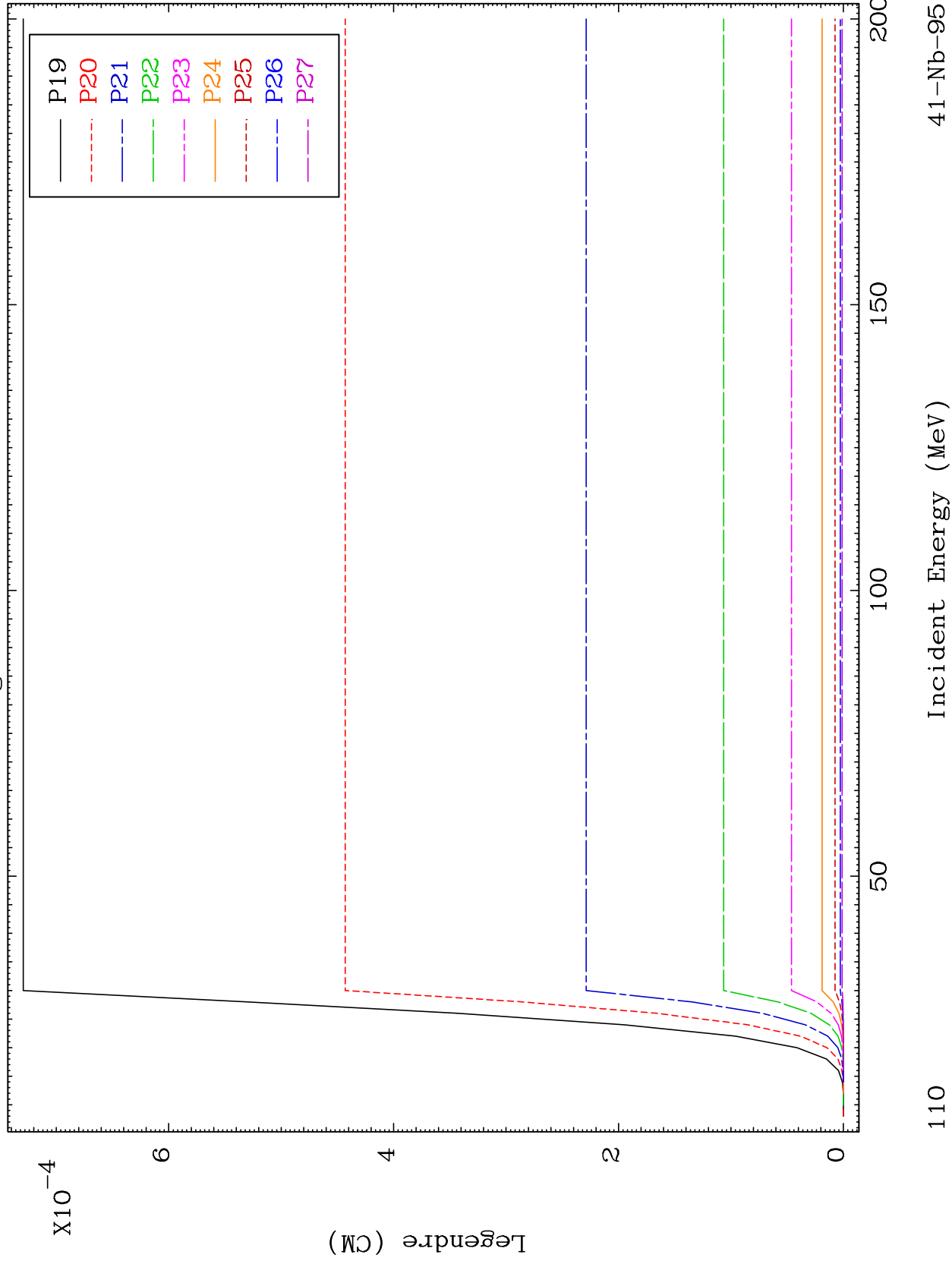
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

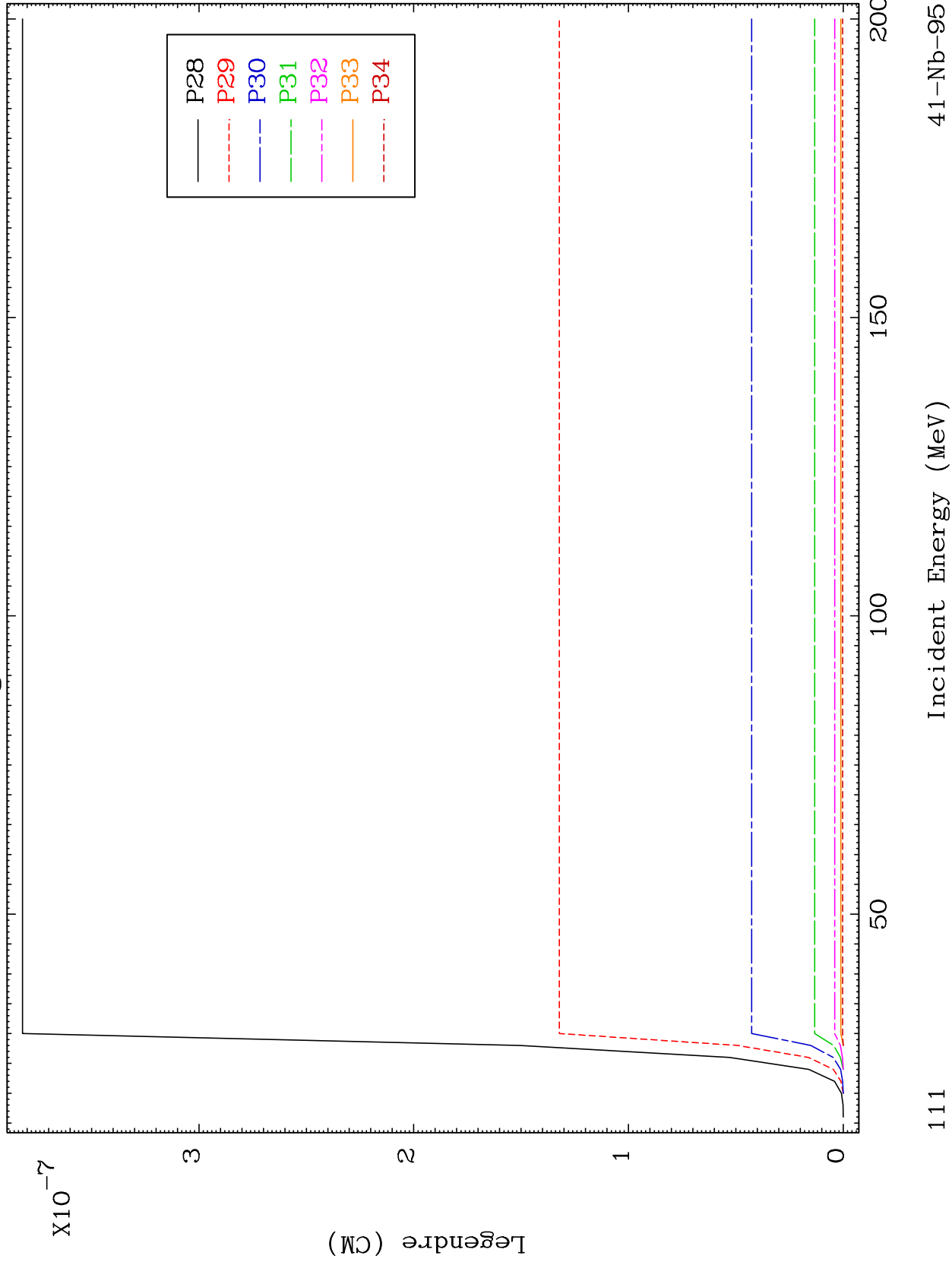
41-Nb-95



MAT 4131

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

41-Nb-95

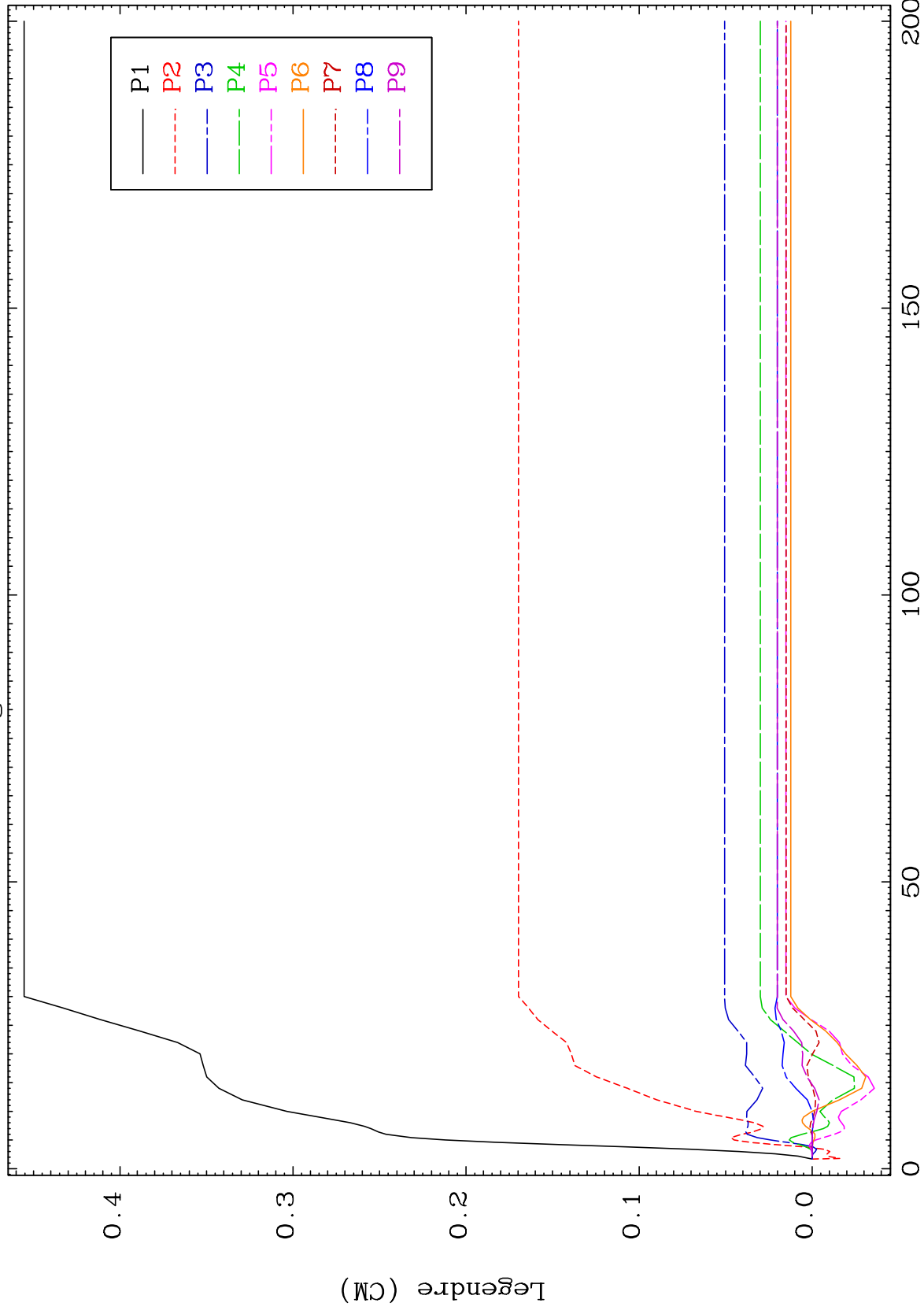




MAT 4131

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

41-Nb-95



112

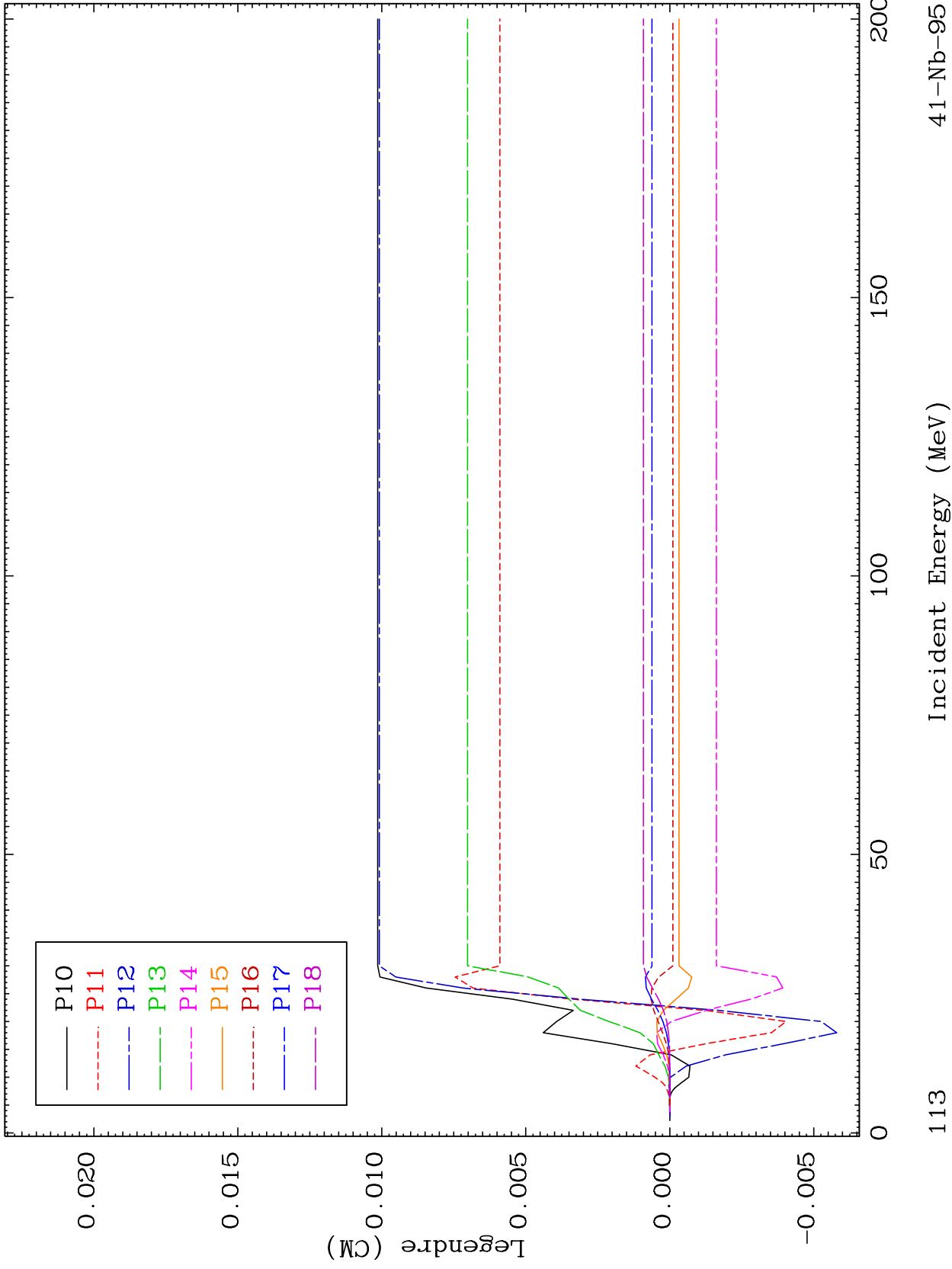
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



113

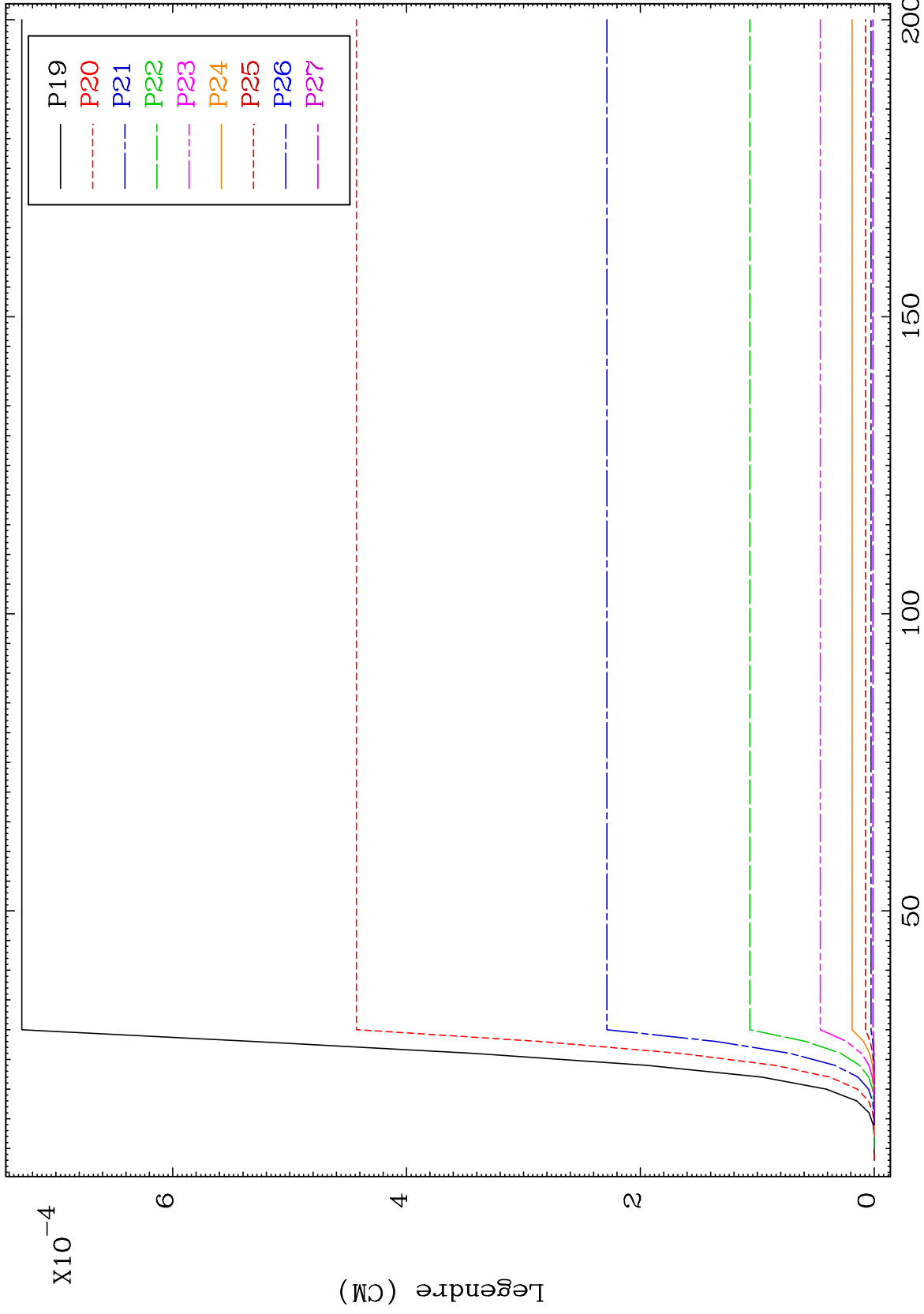
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



114

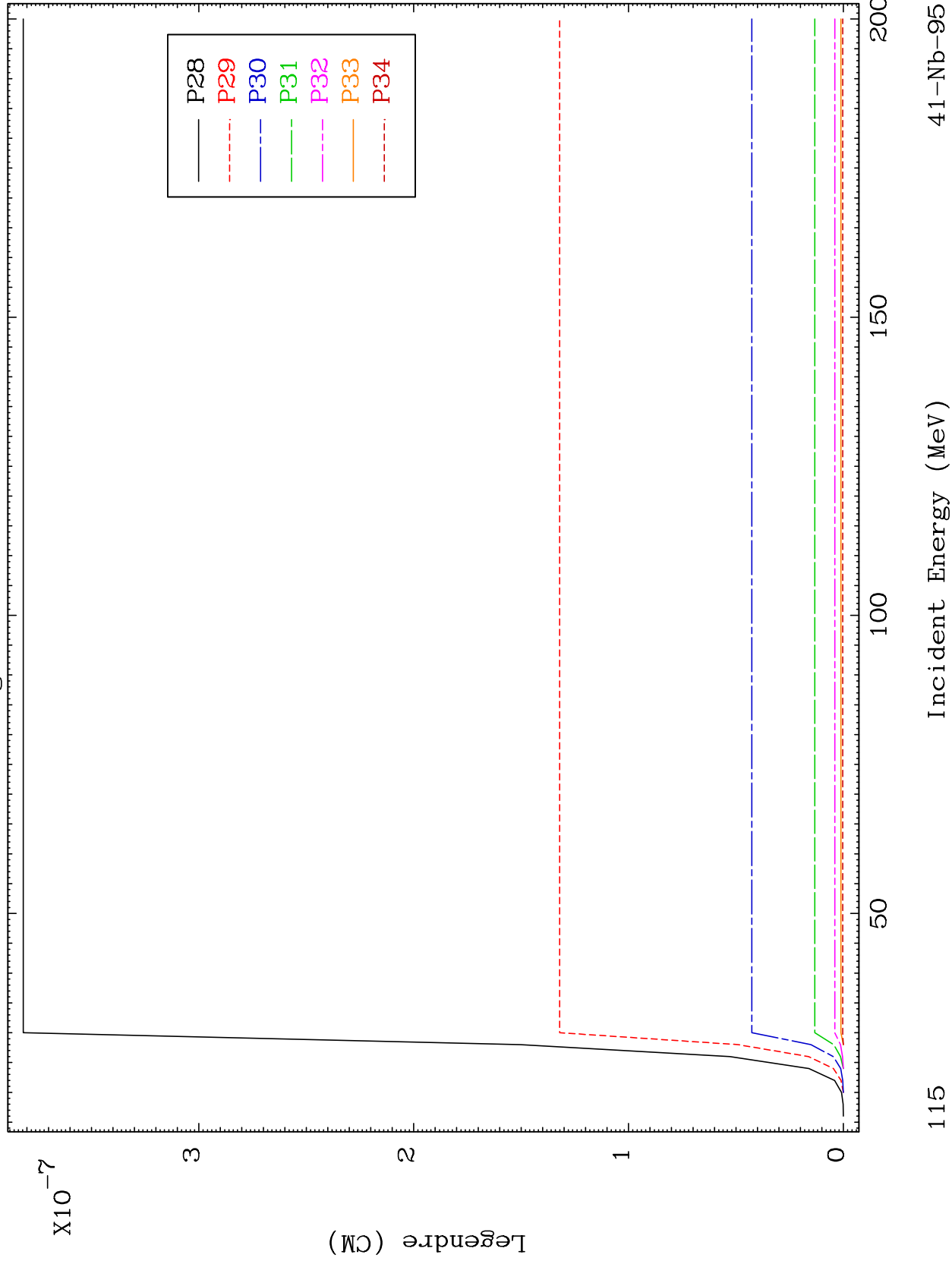
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

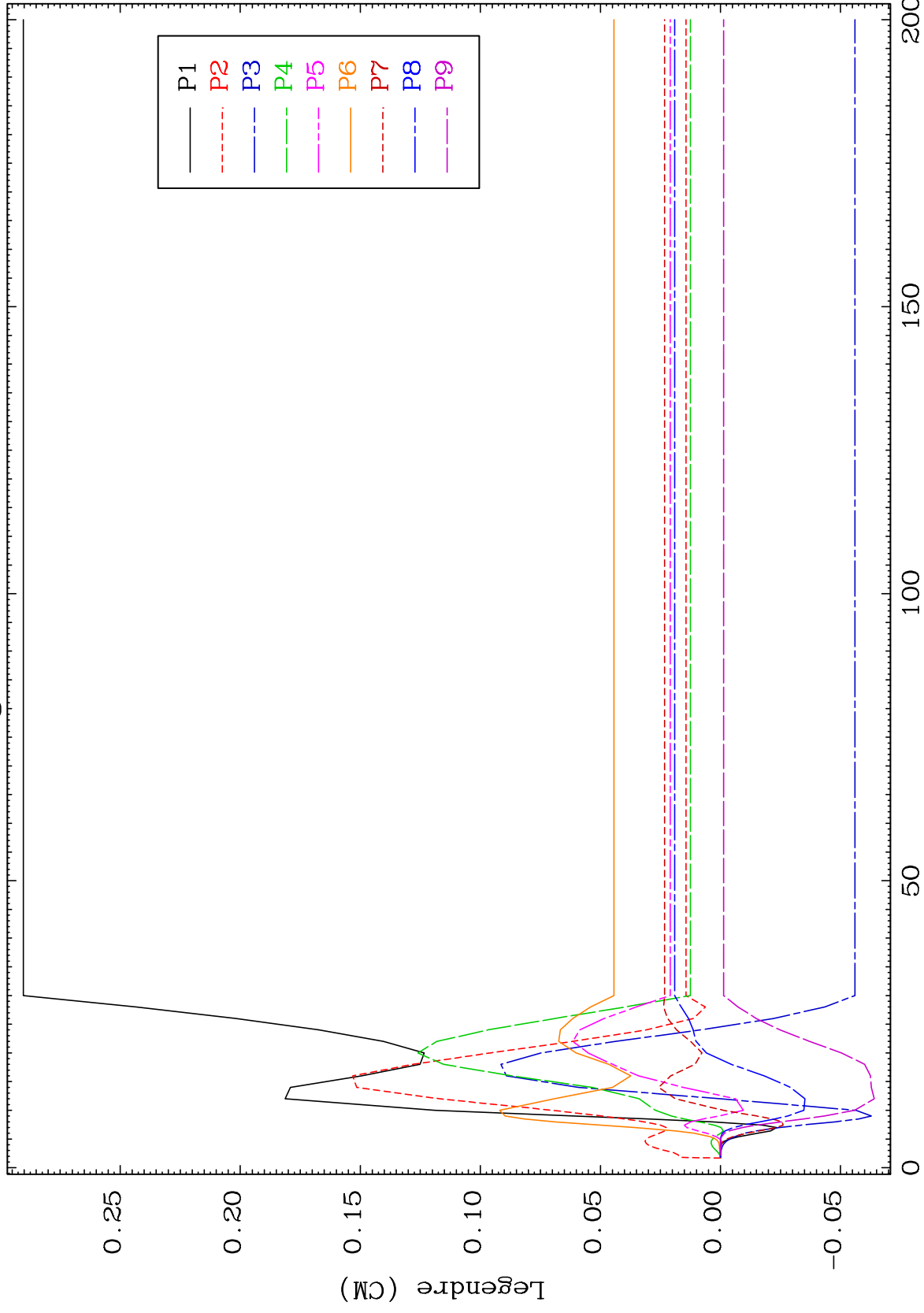
41-Nb-95



MAT 4131

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

41-Nb-95



116

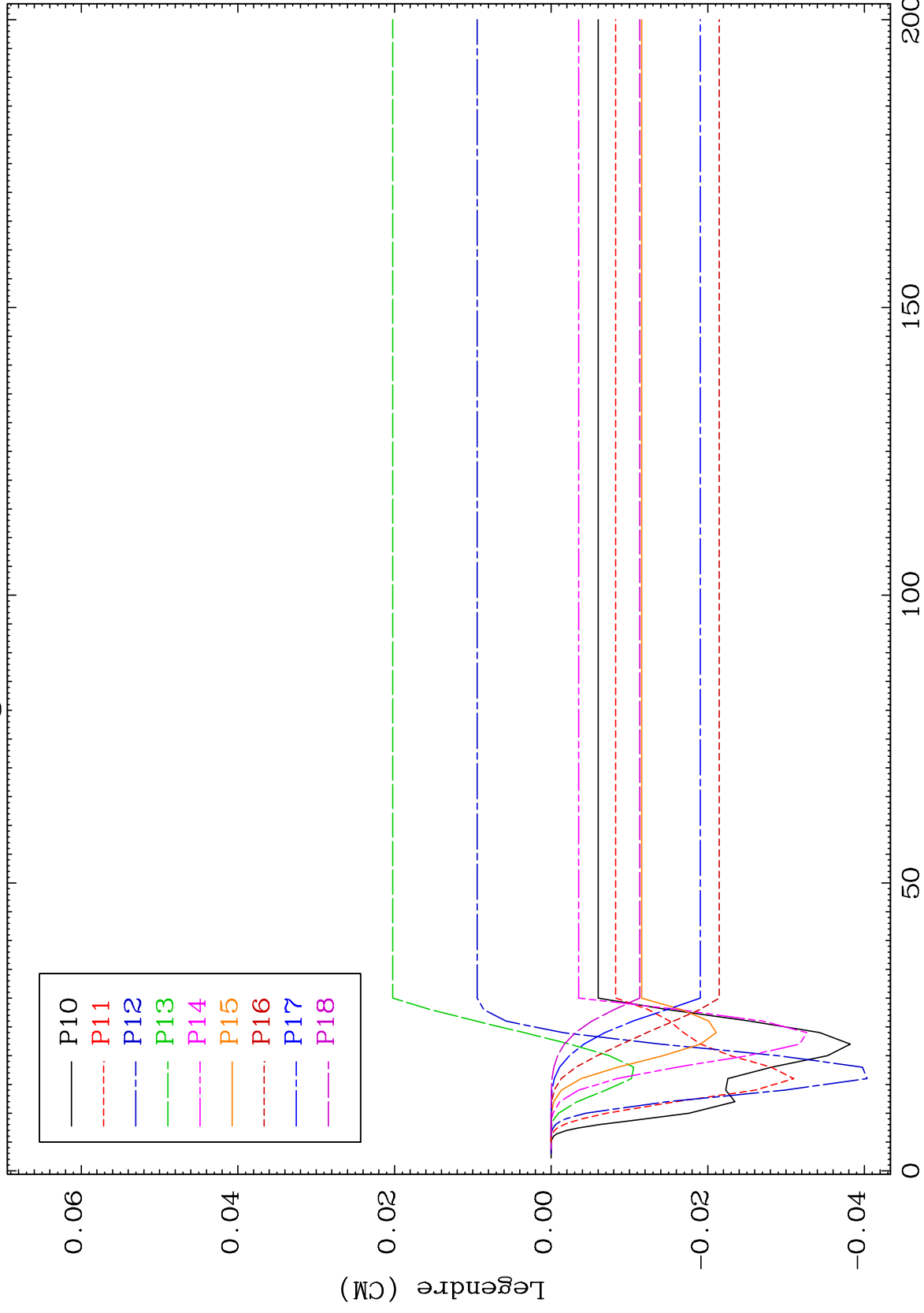
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

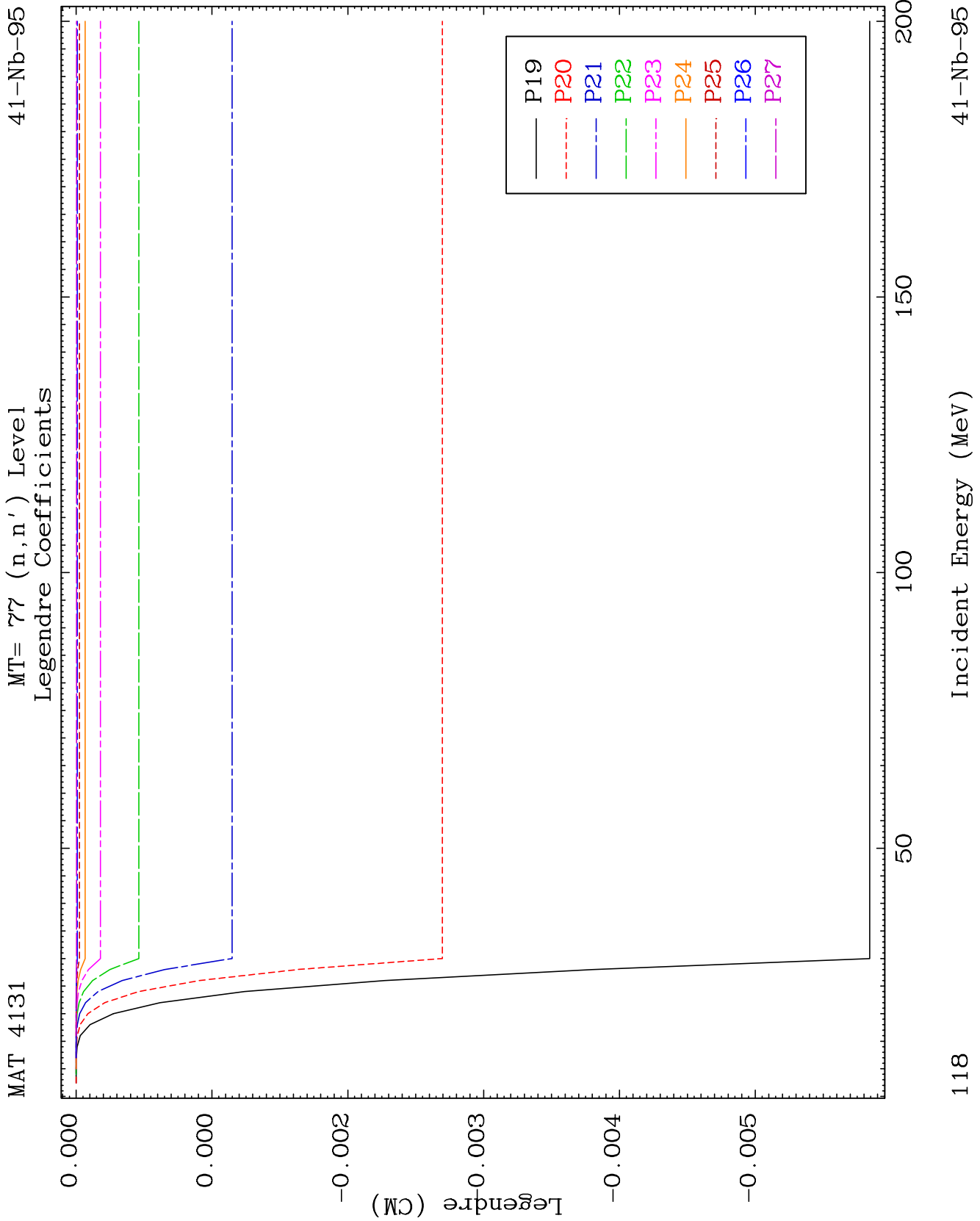
41-Nb-95

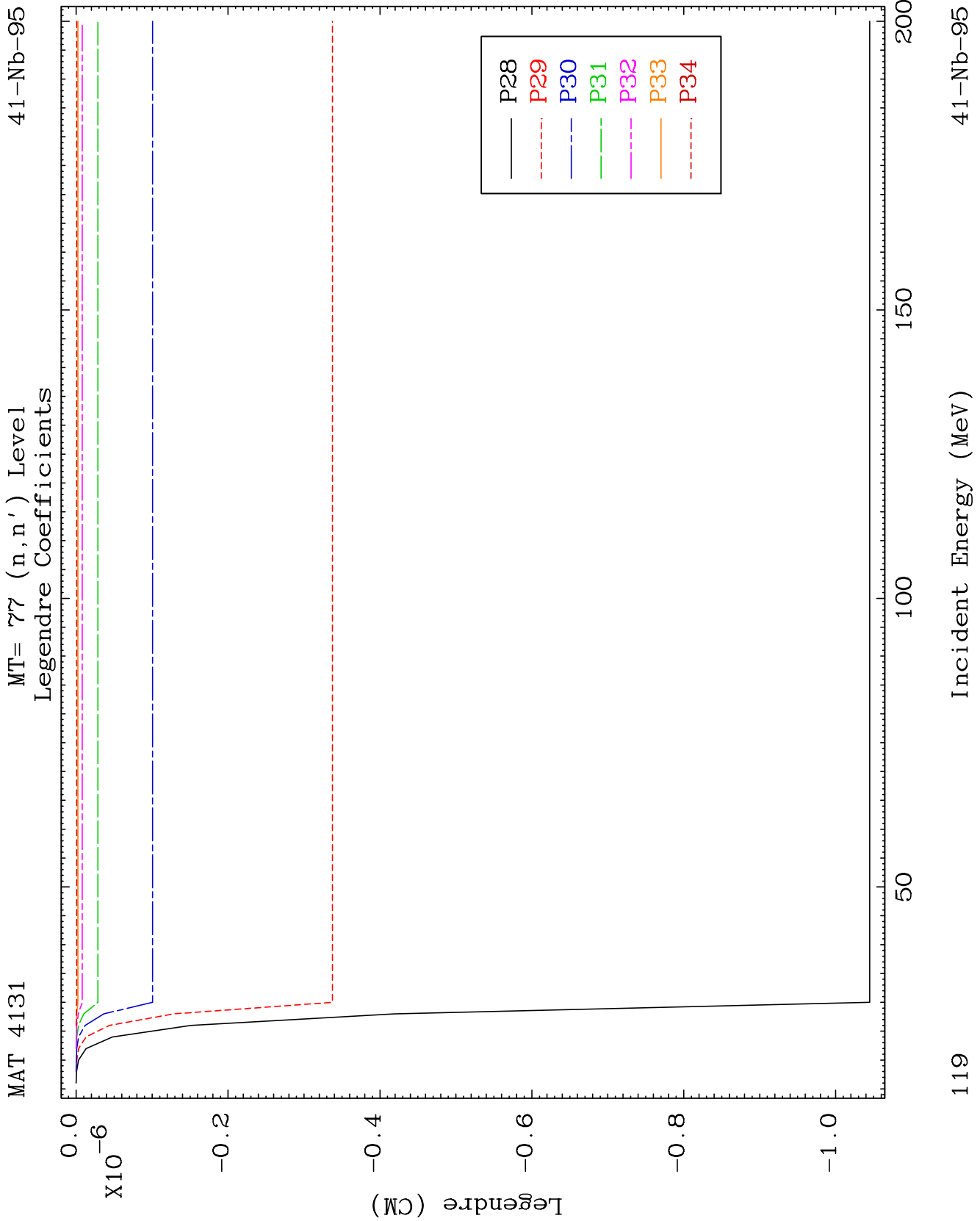


117

Incident Energy (MeV)

41-Nb-95



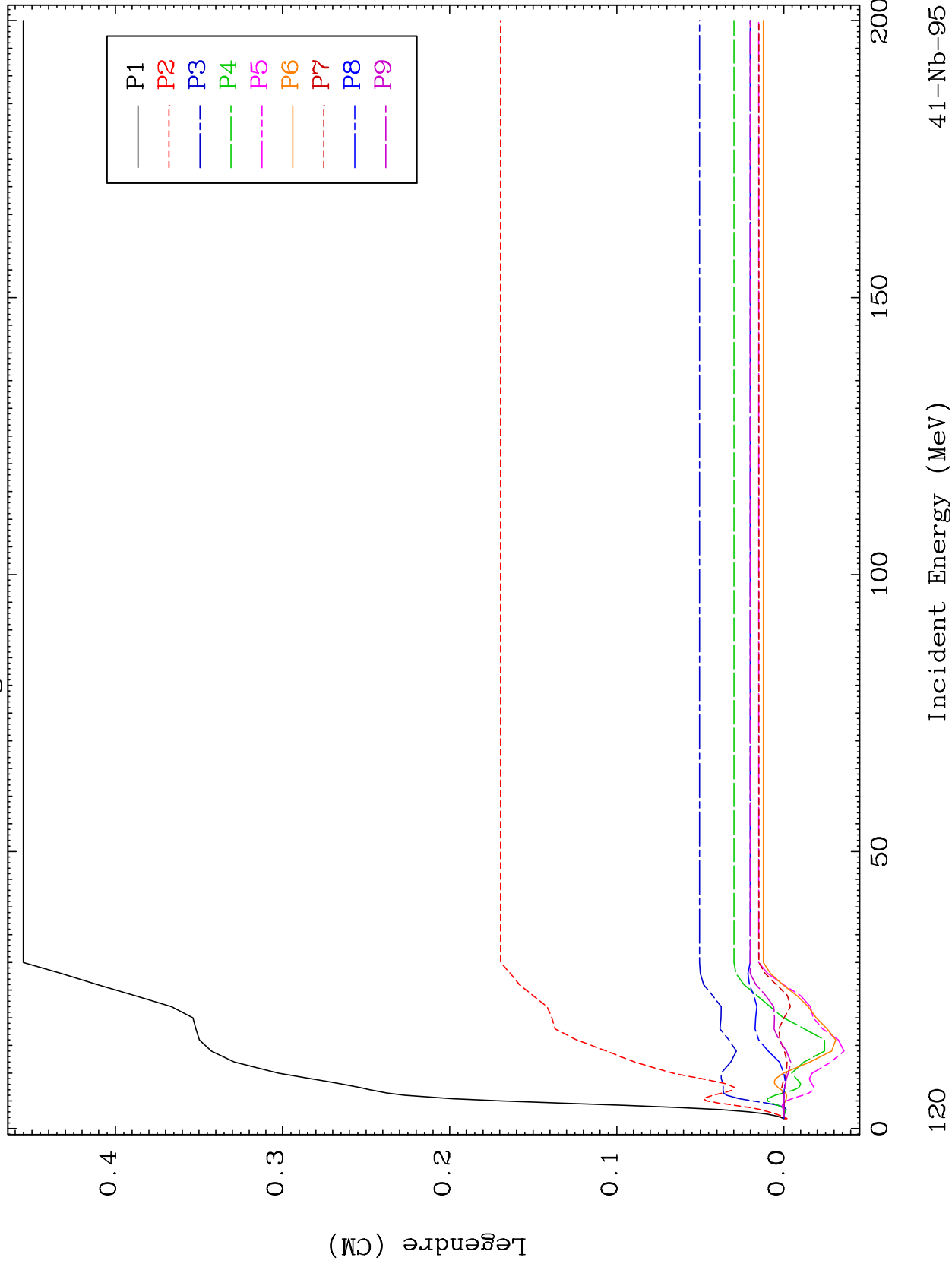




MAT 4131

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

41-Nb-95

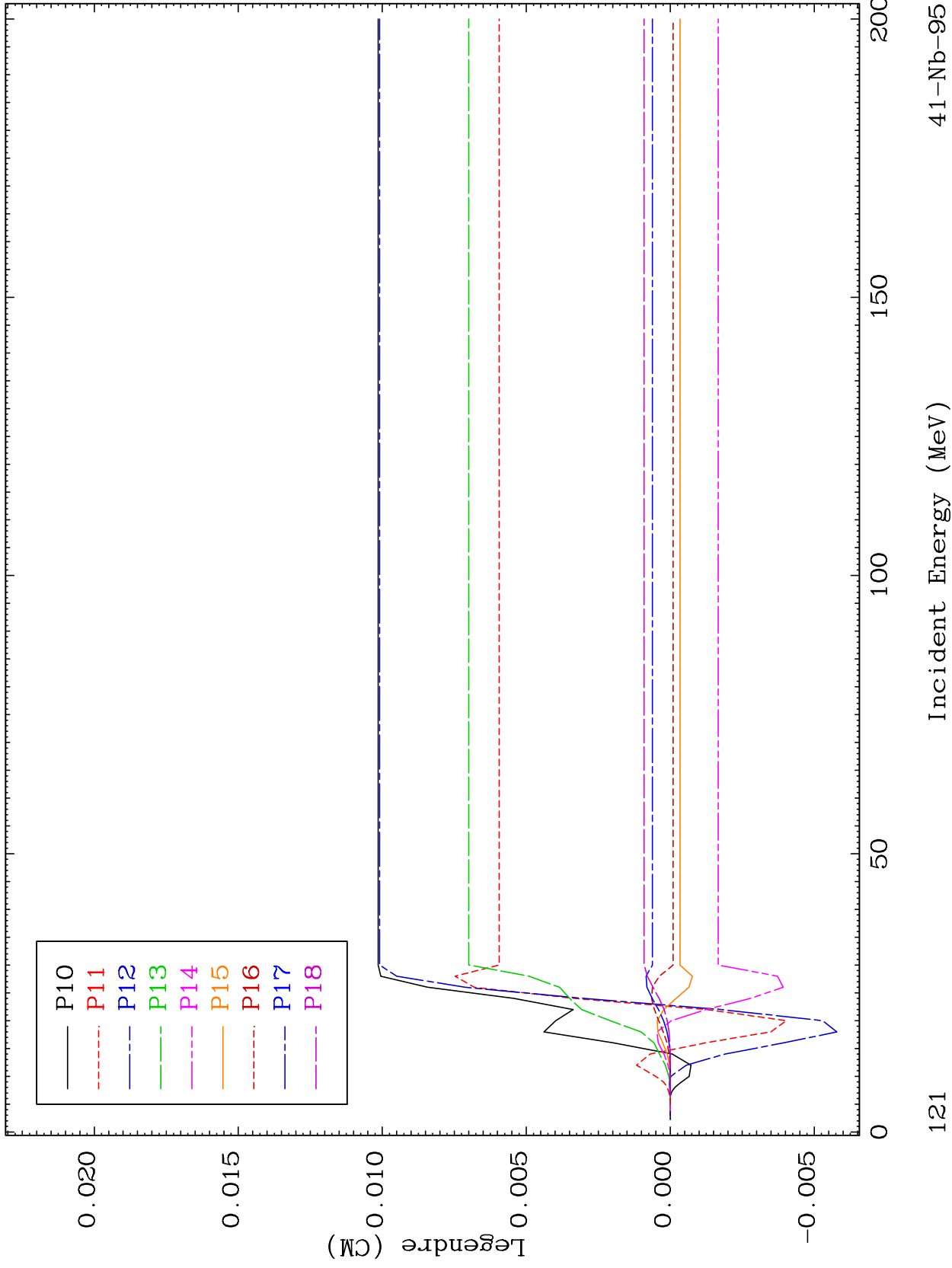


41-Nb-95

MAT 4131

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

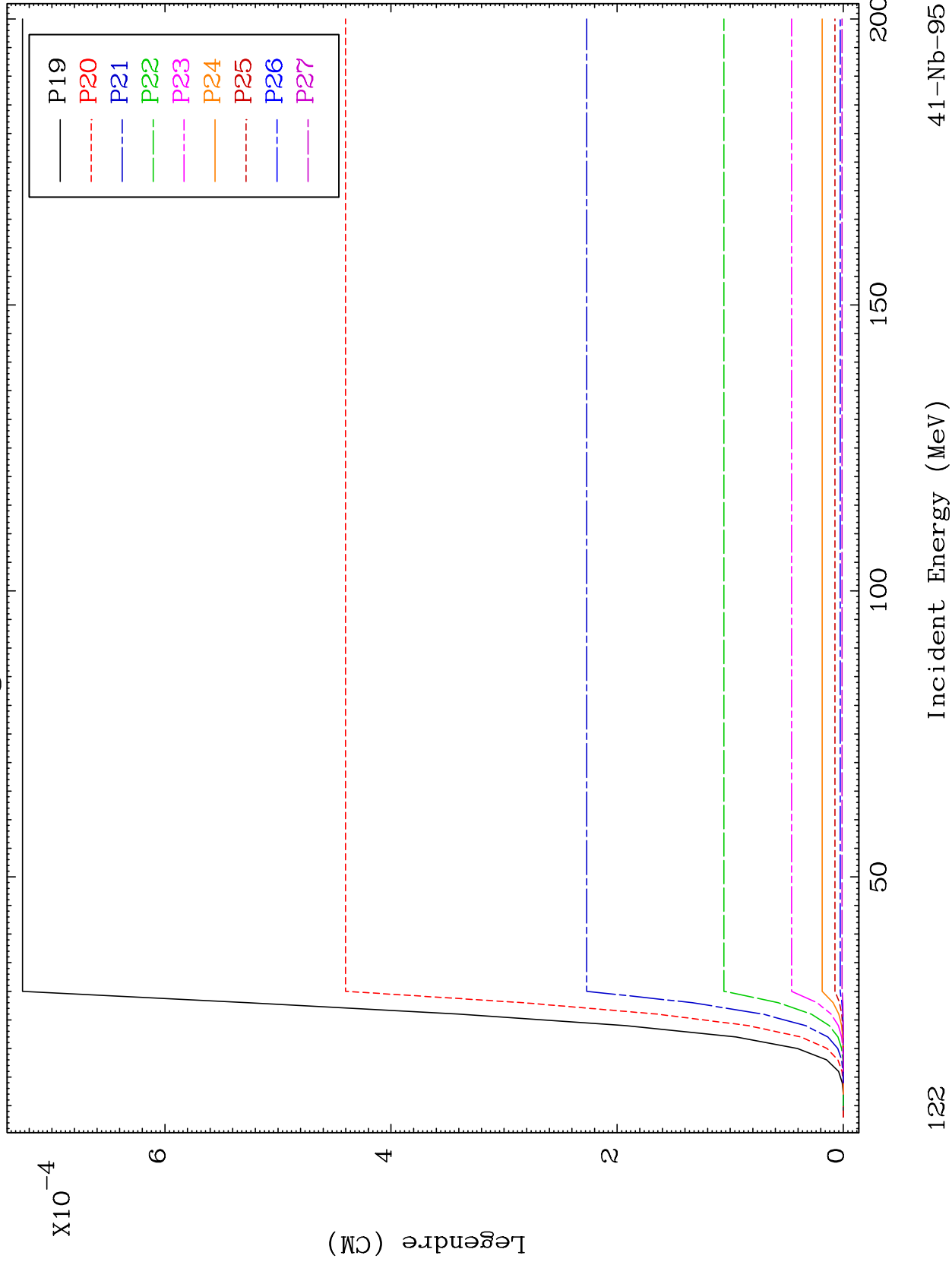
41-Nb-95



MAT 4131

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

41-Nb-95

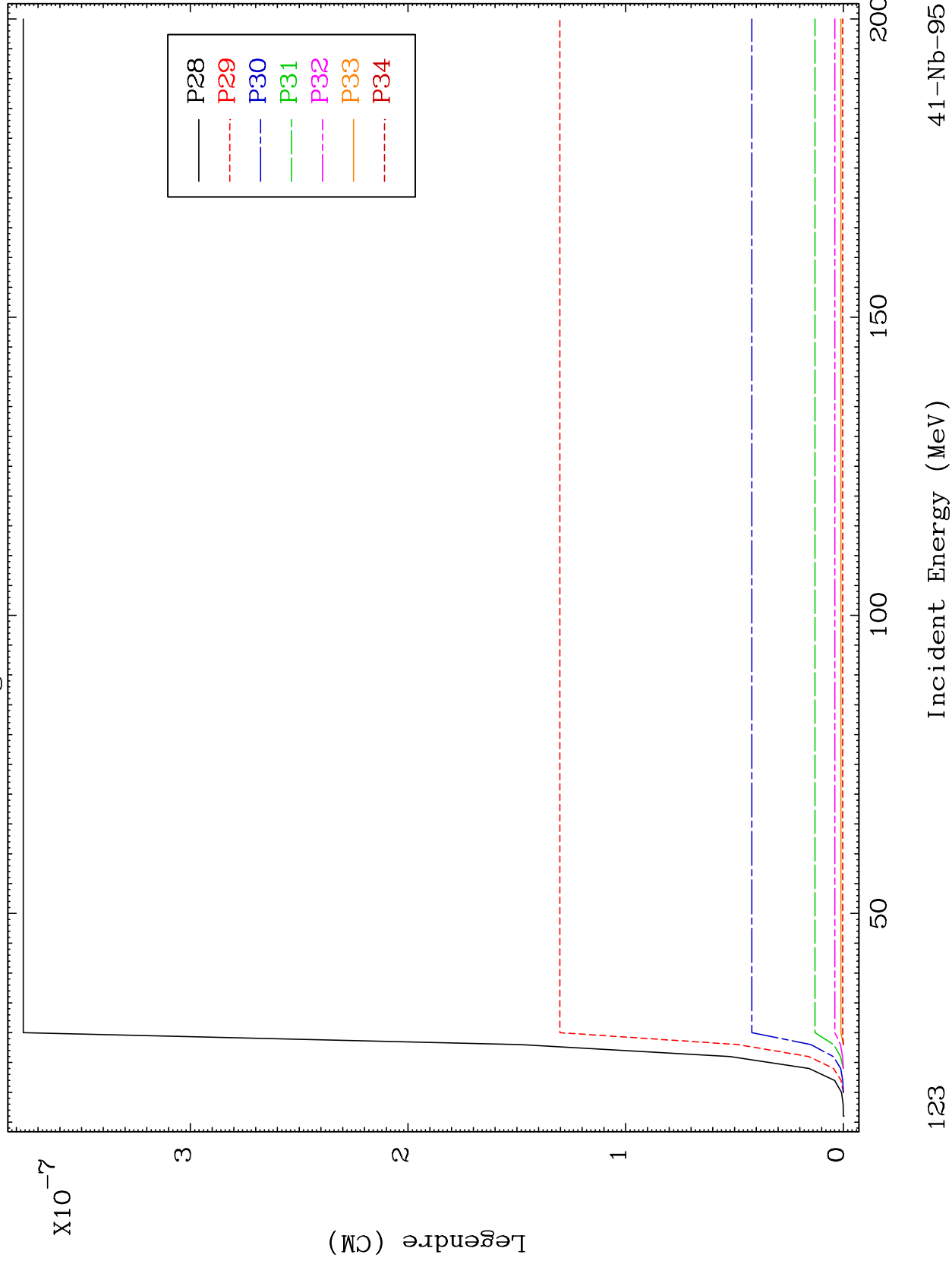


122

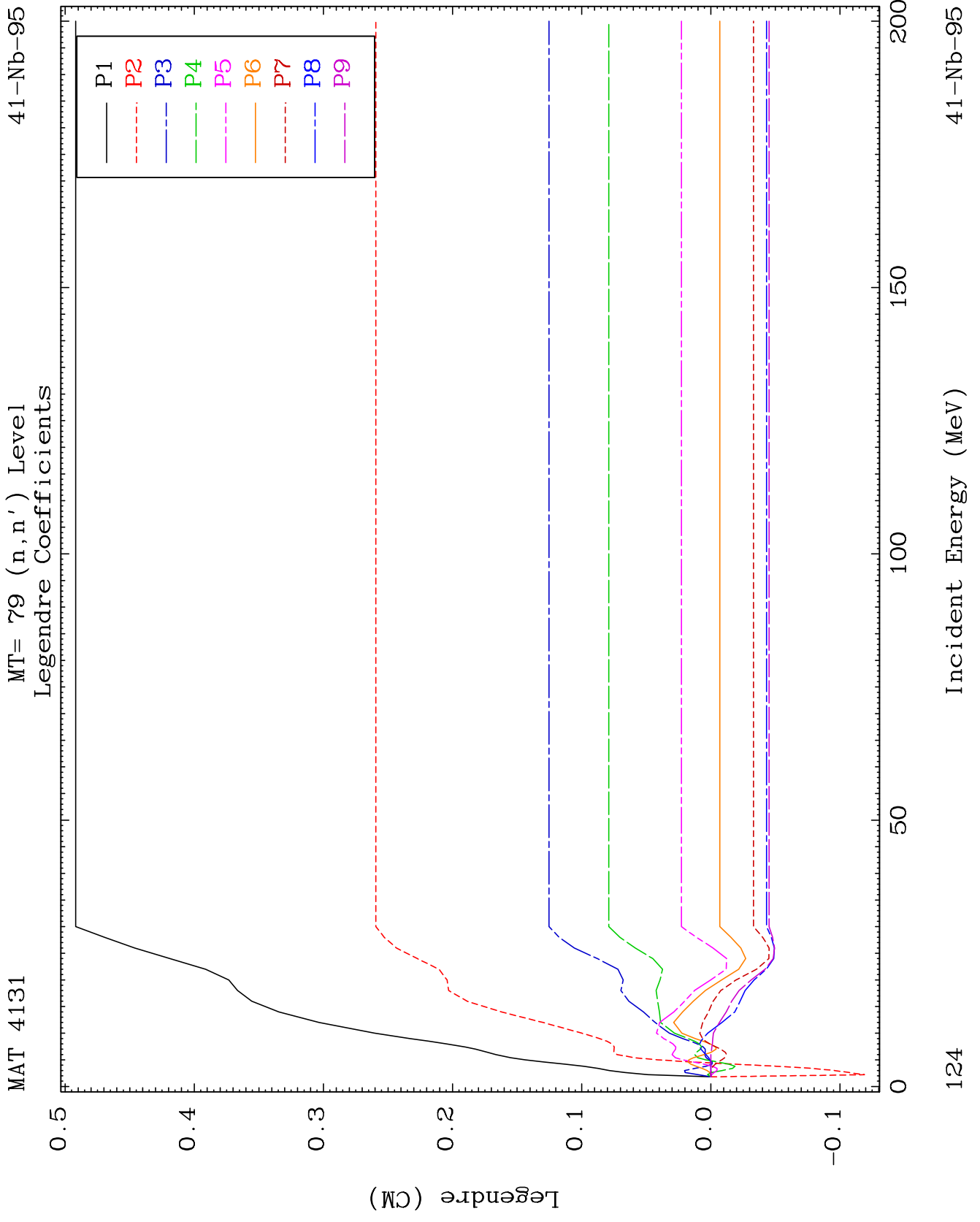
MAT 4131

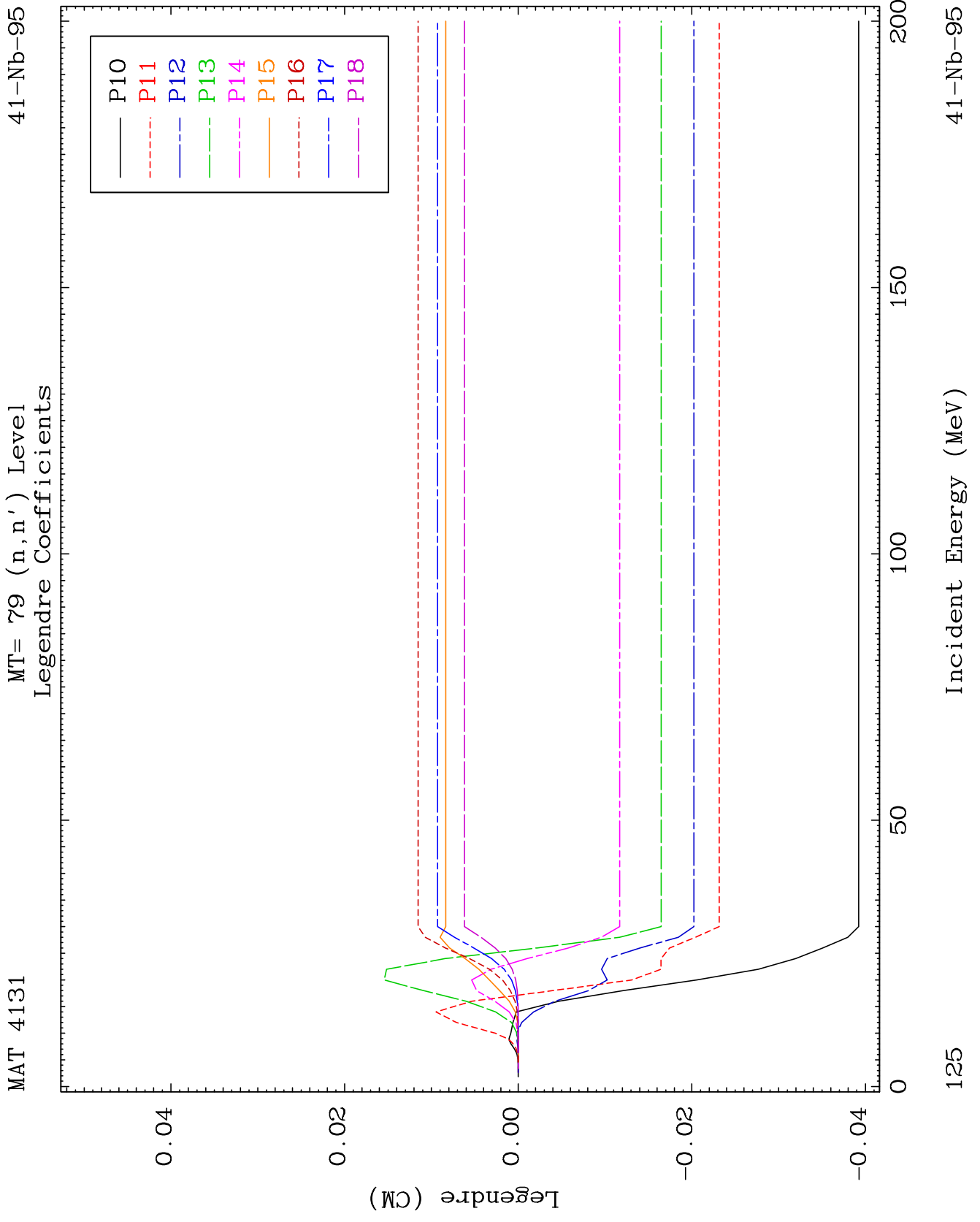
MT= 78 (n,n') Level  
Legendre Coefficients

41-Nb-95



123

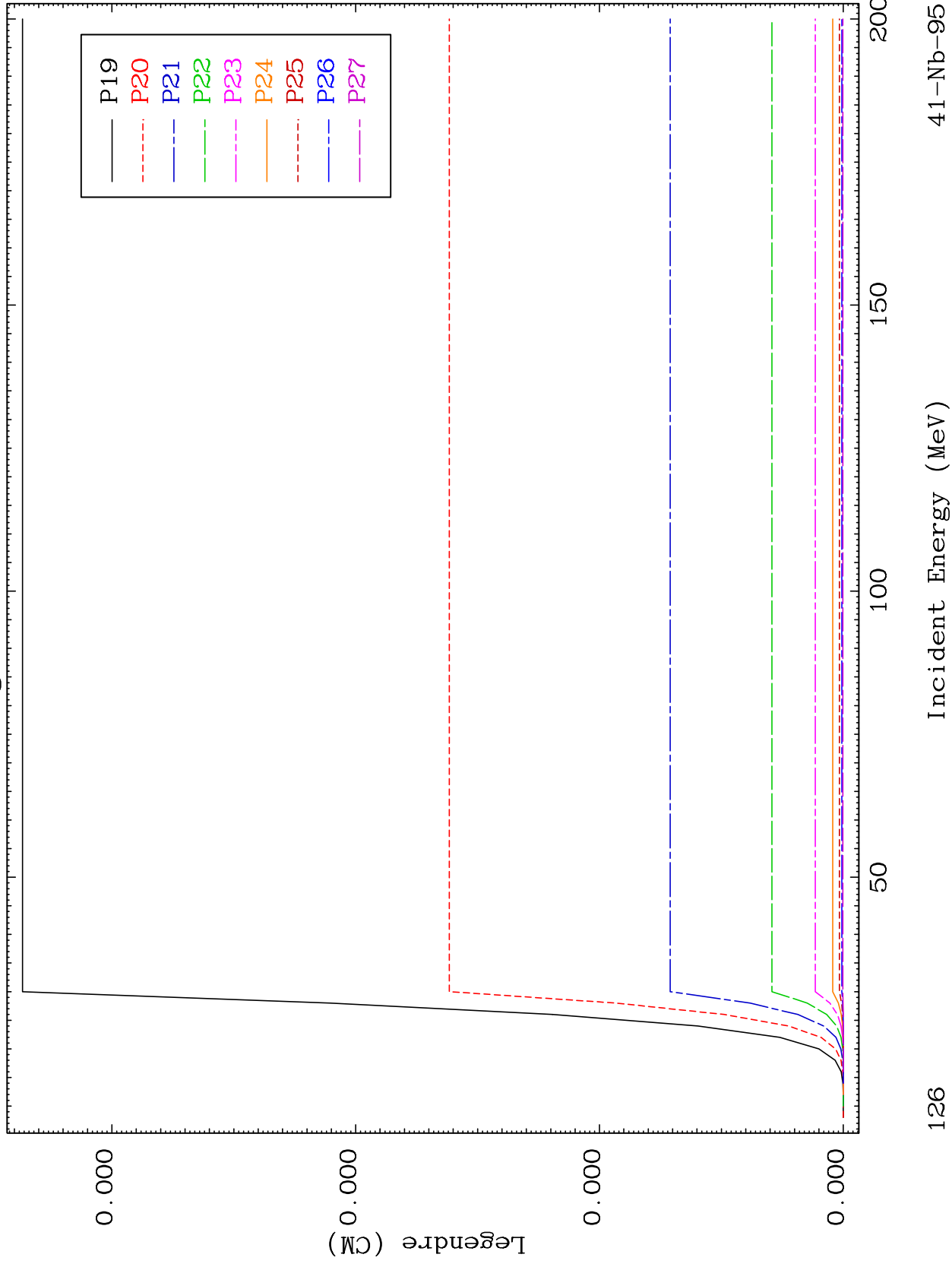




MAT 4131

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

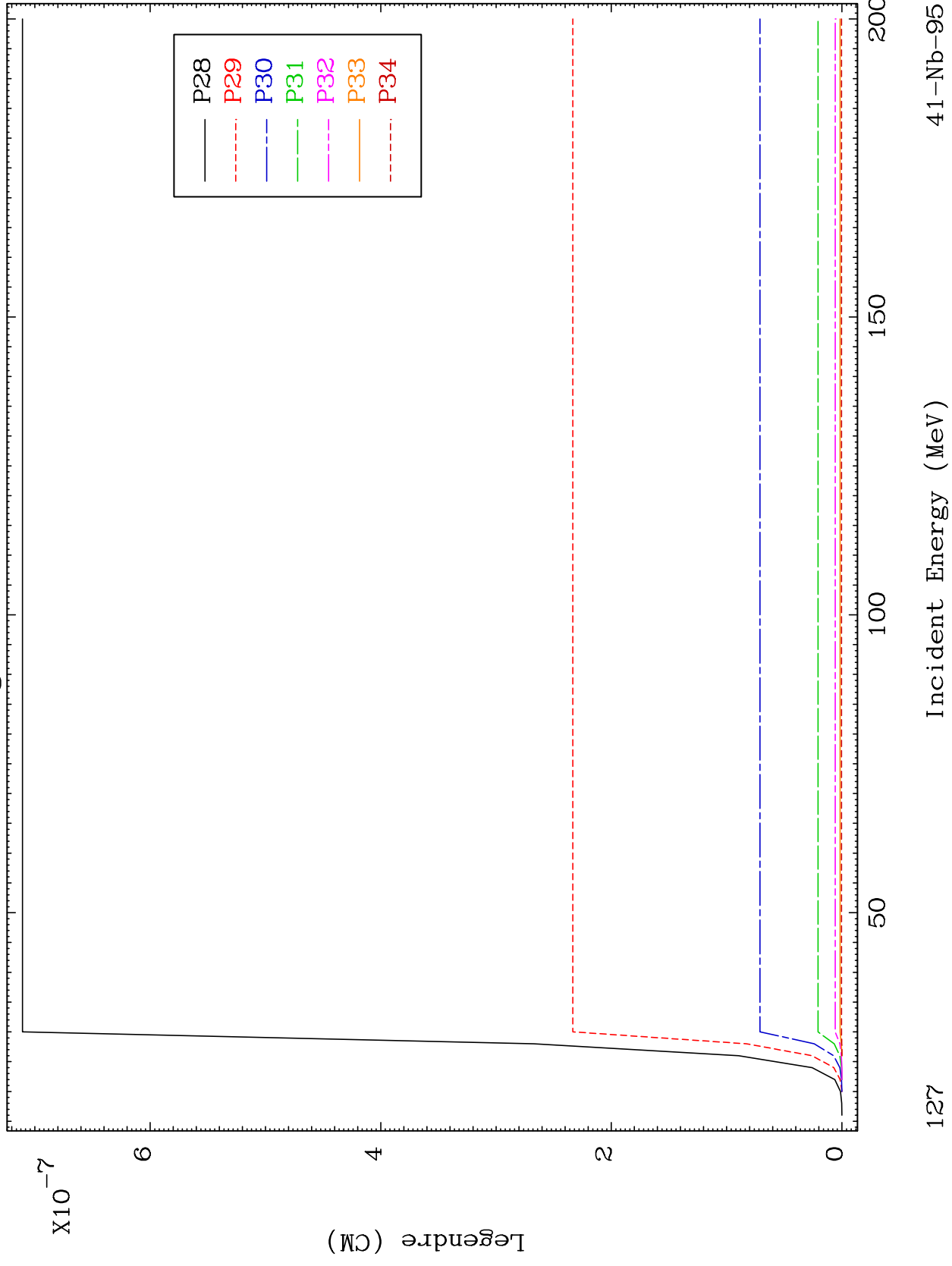
41-Nb-95



MAT 4131

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

41-Nb-95

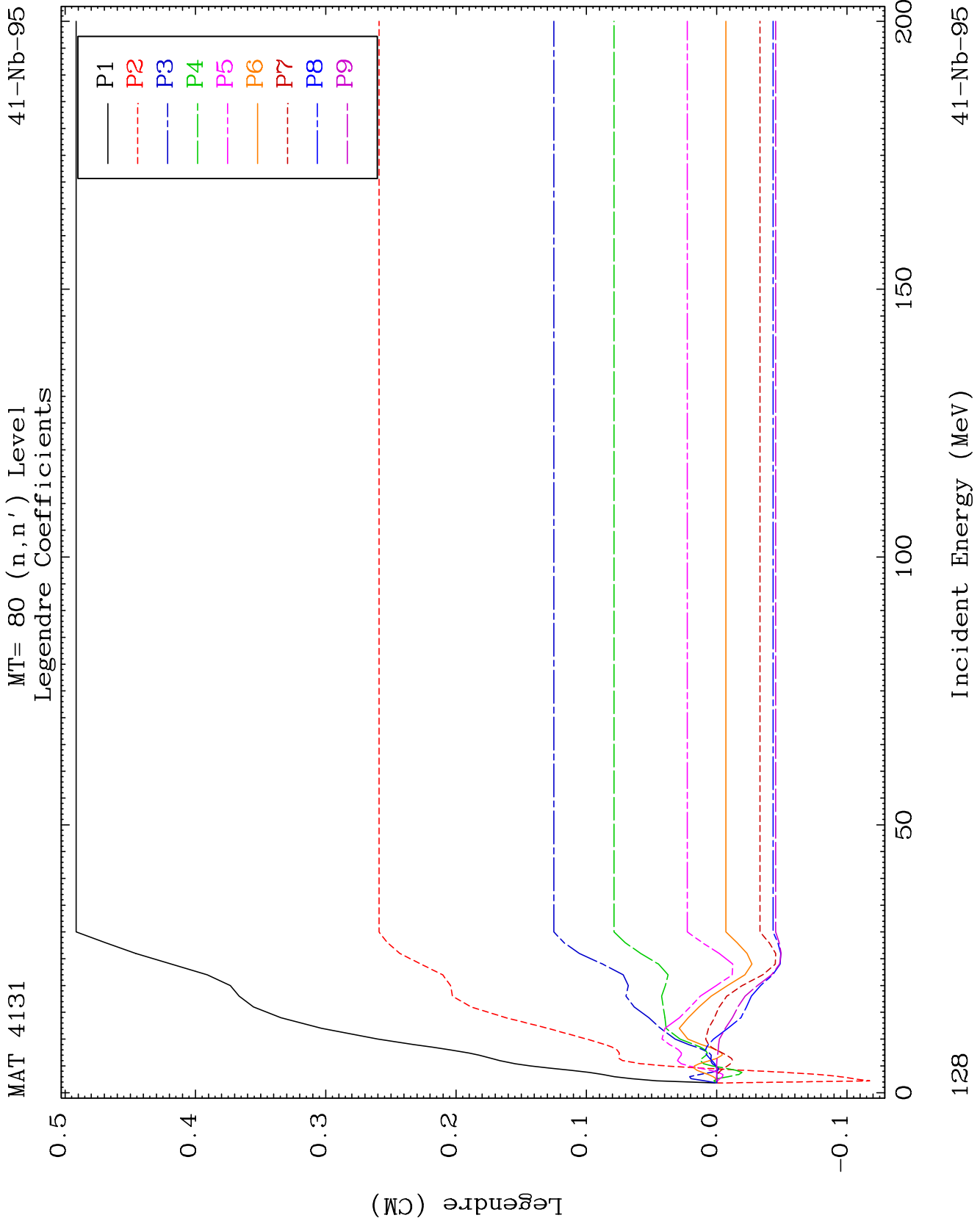


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Incident Energy (MeV)

41-Nb-95

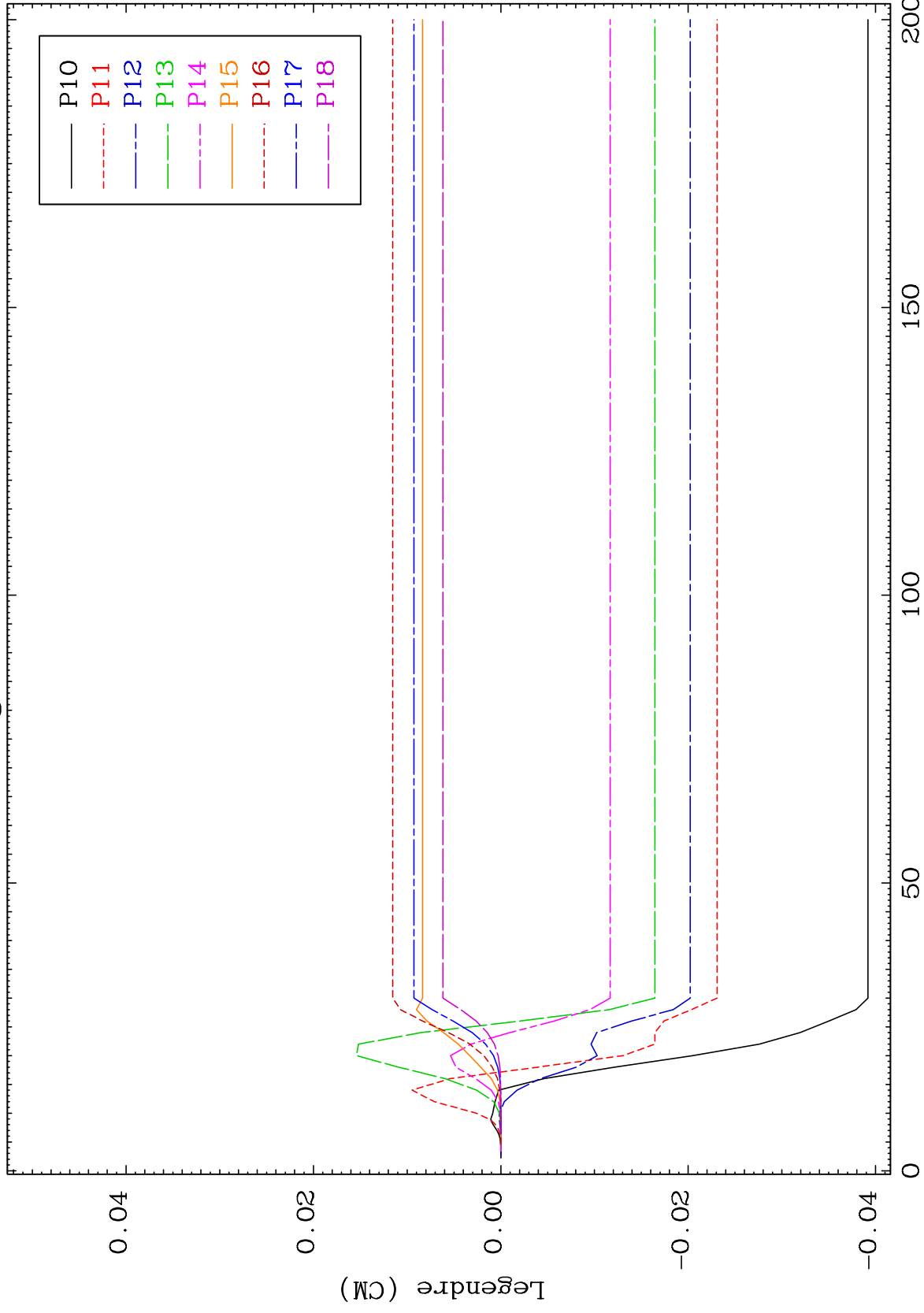




MAT 4131

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

41-Nb-95



129

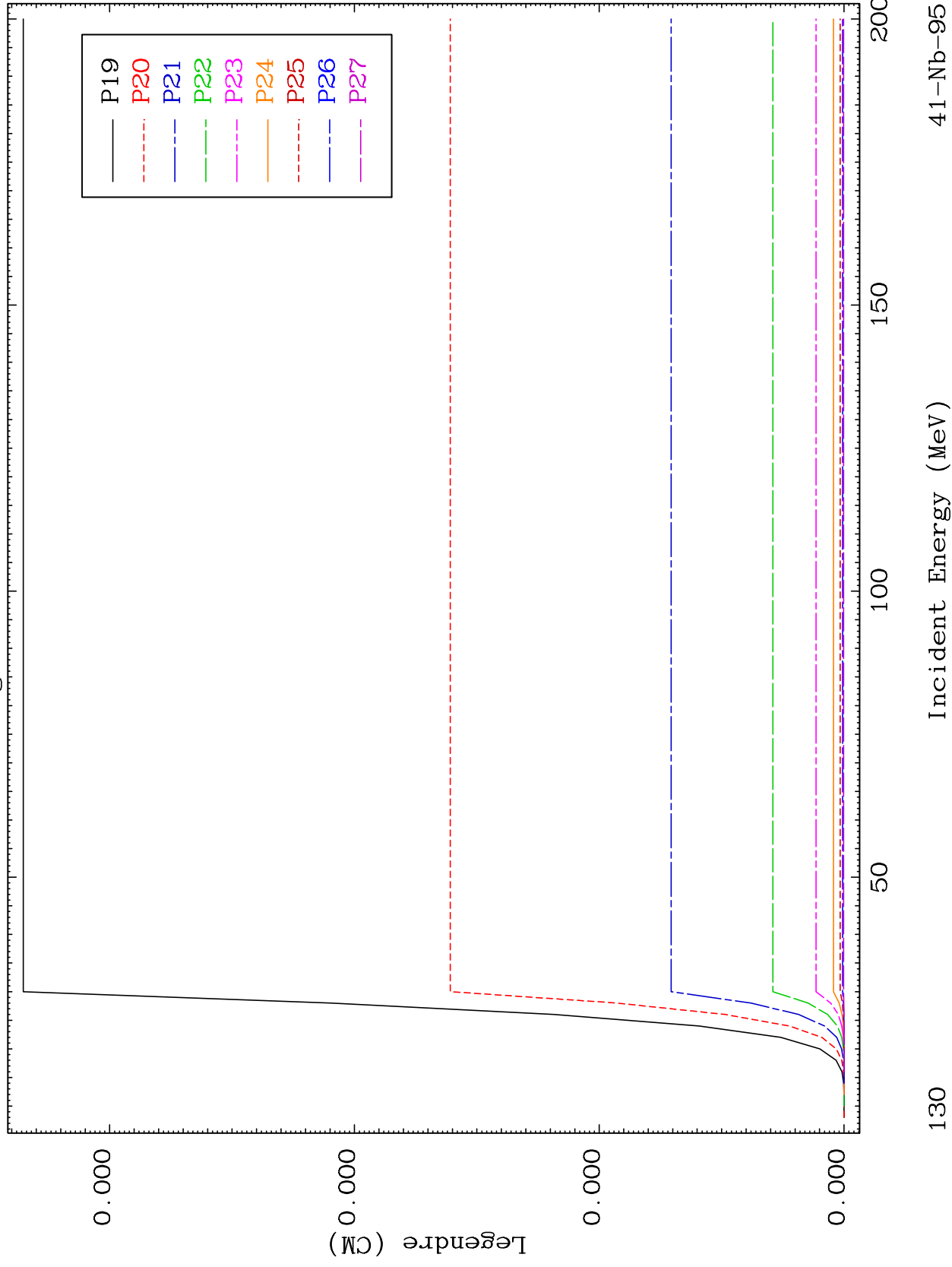
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



130

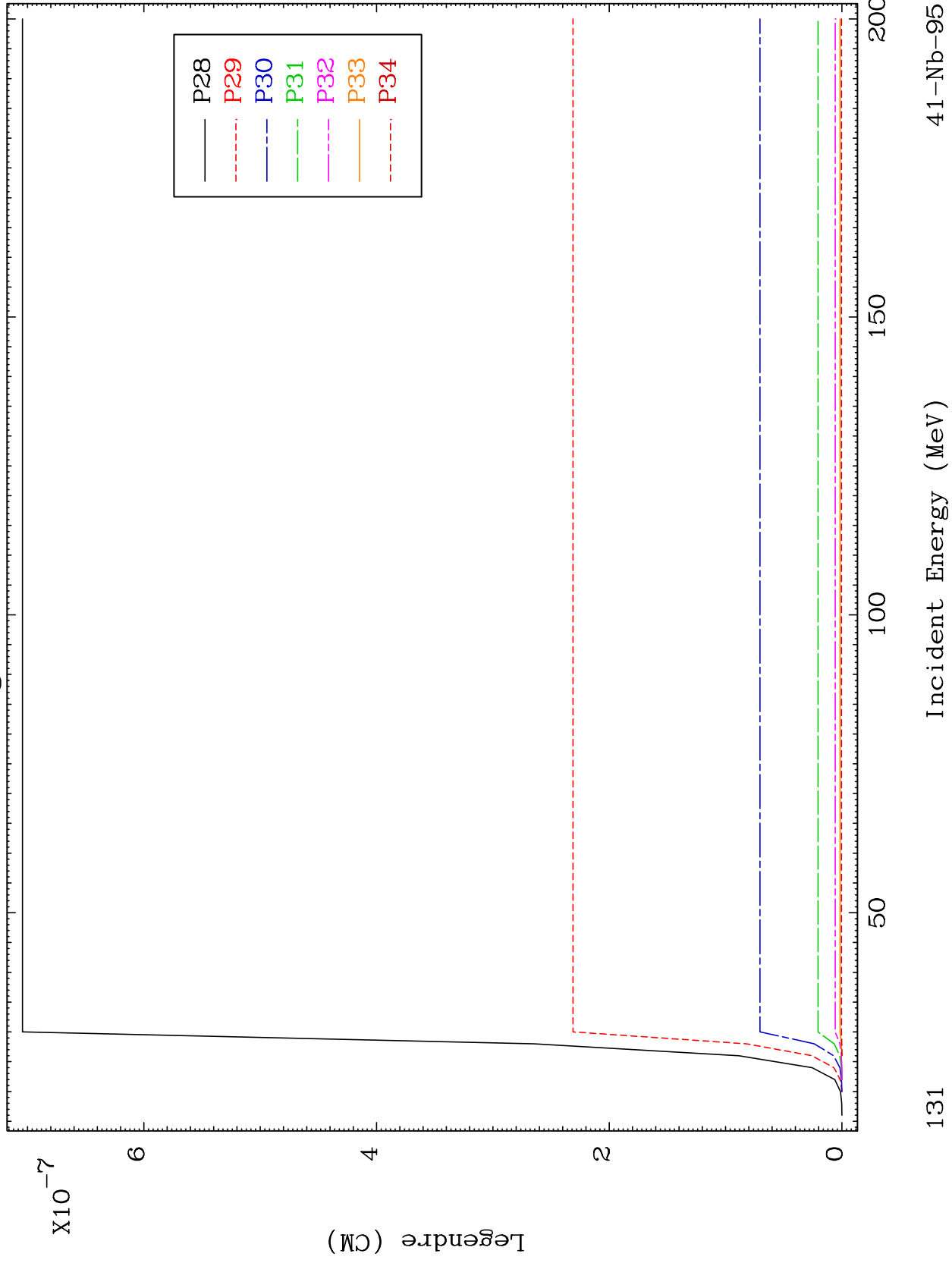
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95

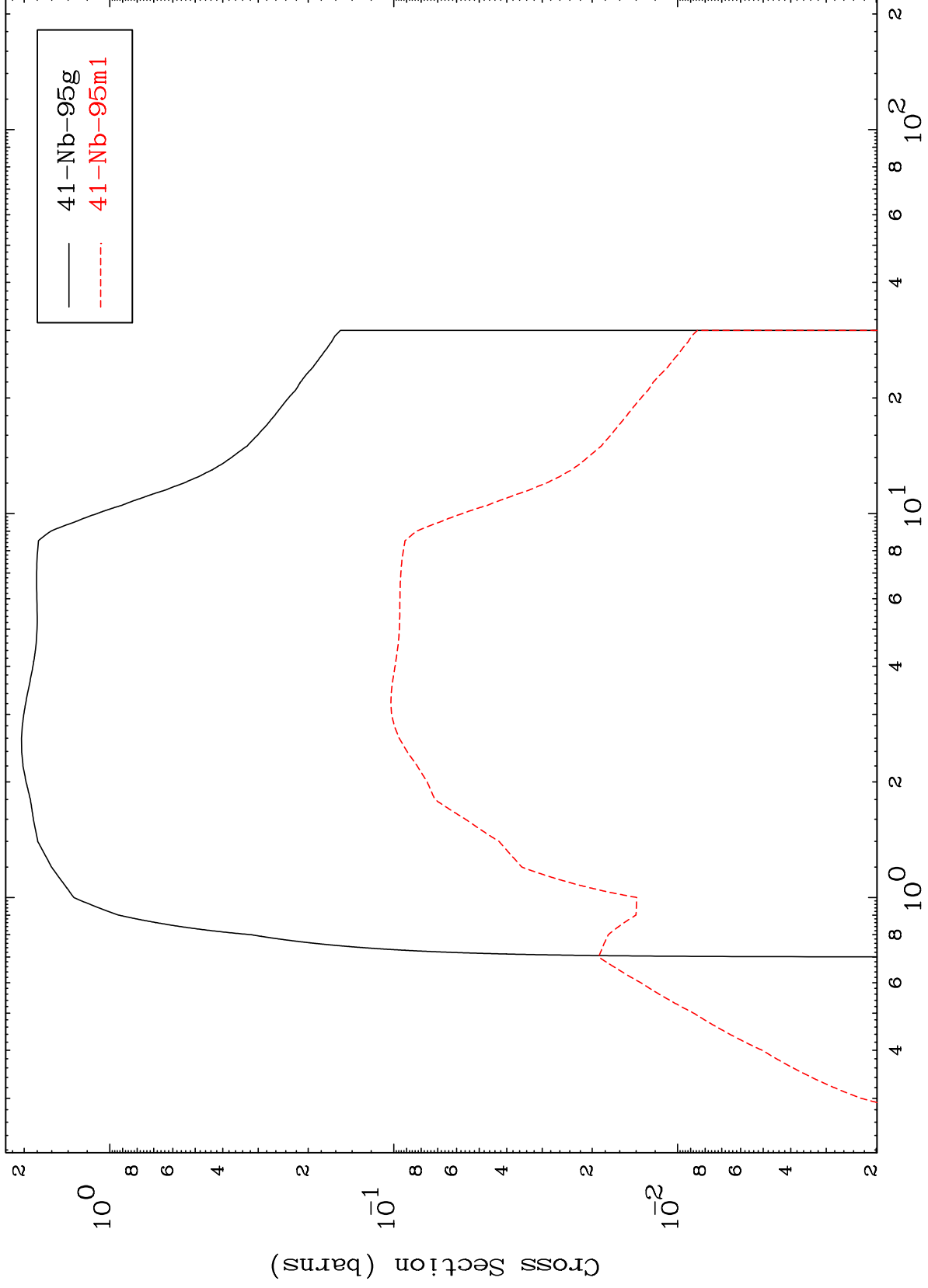


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MAT 4131

41-Nb-95

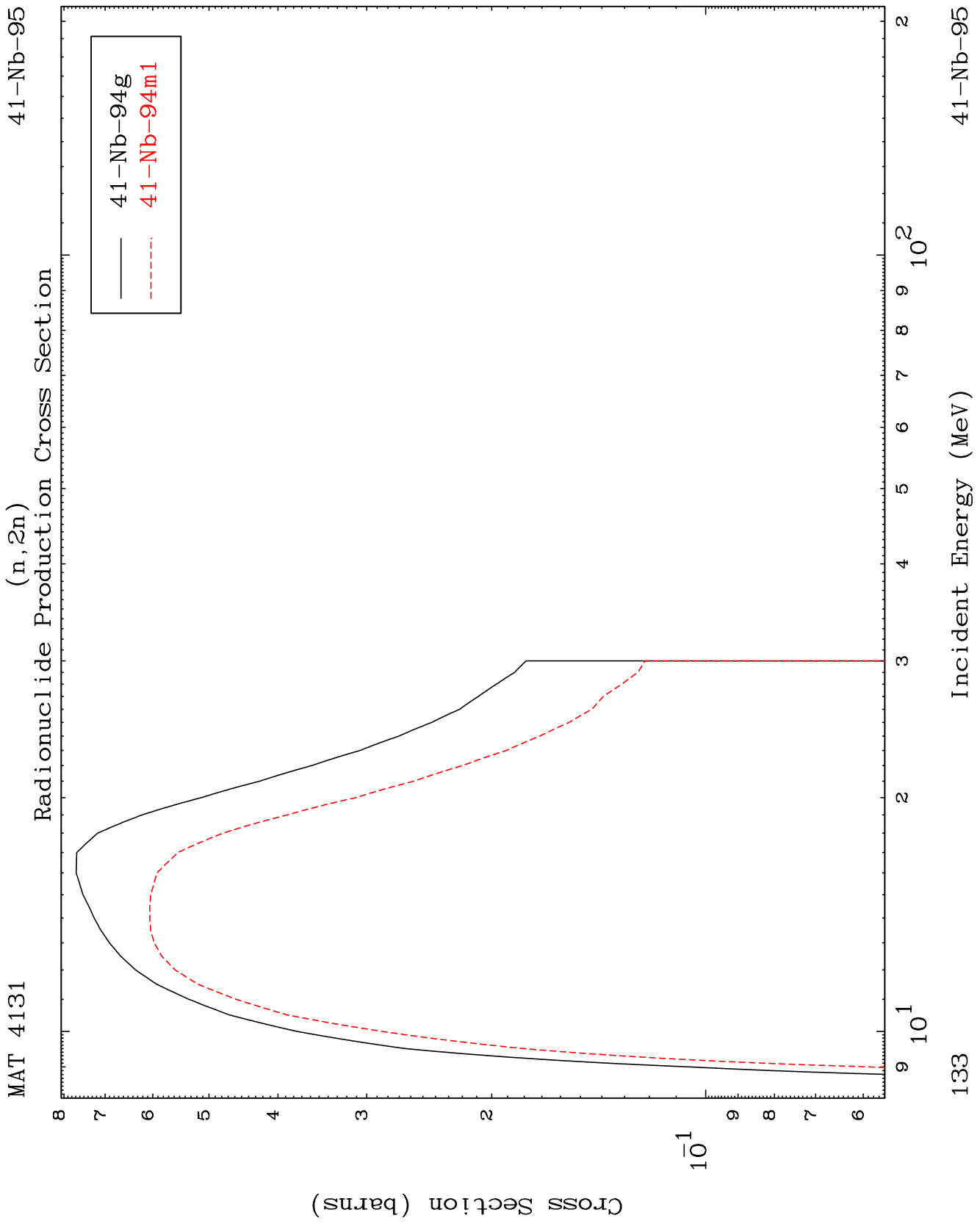
Inelastic  
Radionuclide Production Cross Section



132

41-Nb-95

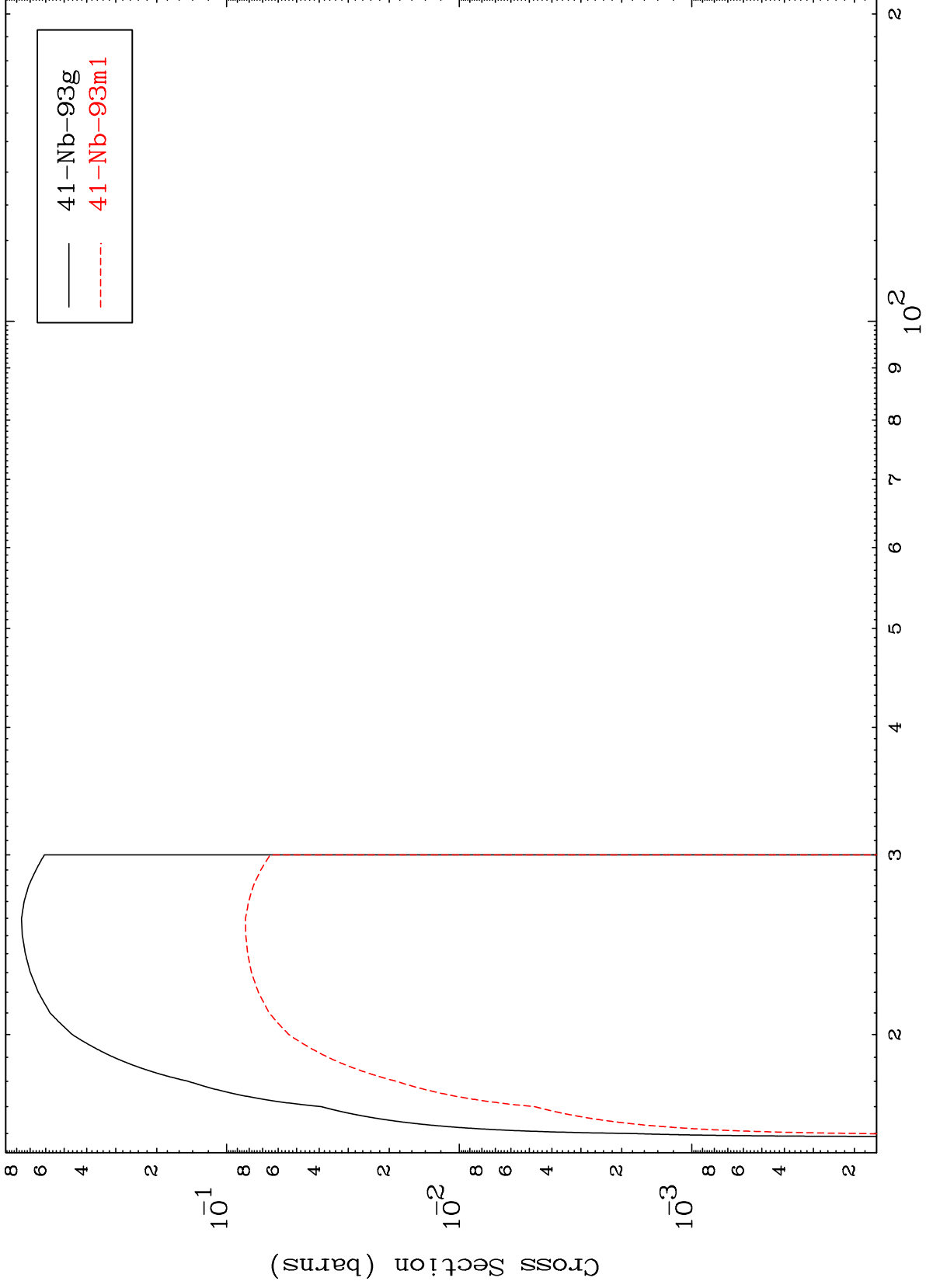
Incident Energy (MeV)



MAT 4131

41-Nb-95

(n,3n)  
Radionuclide Production Cross Section



134

Incident Energy (MeV)

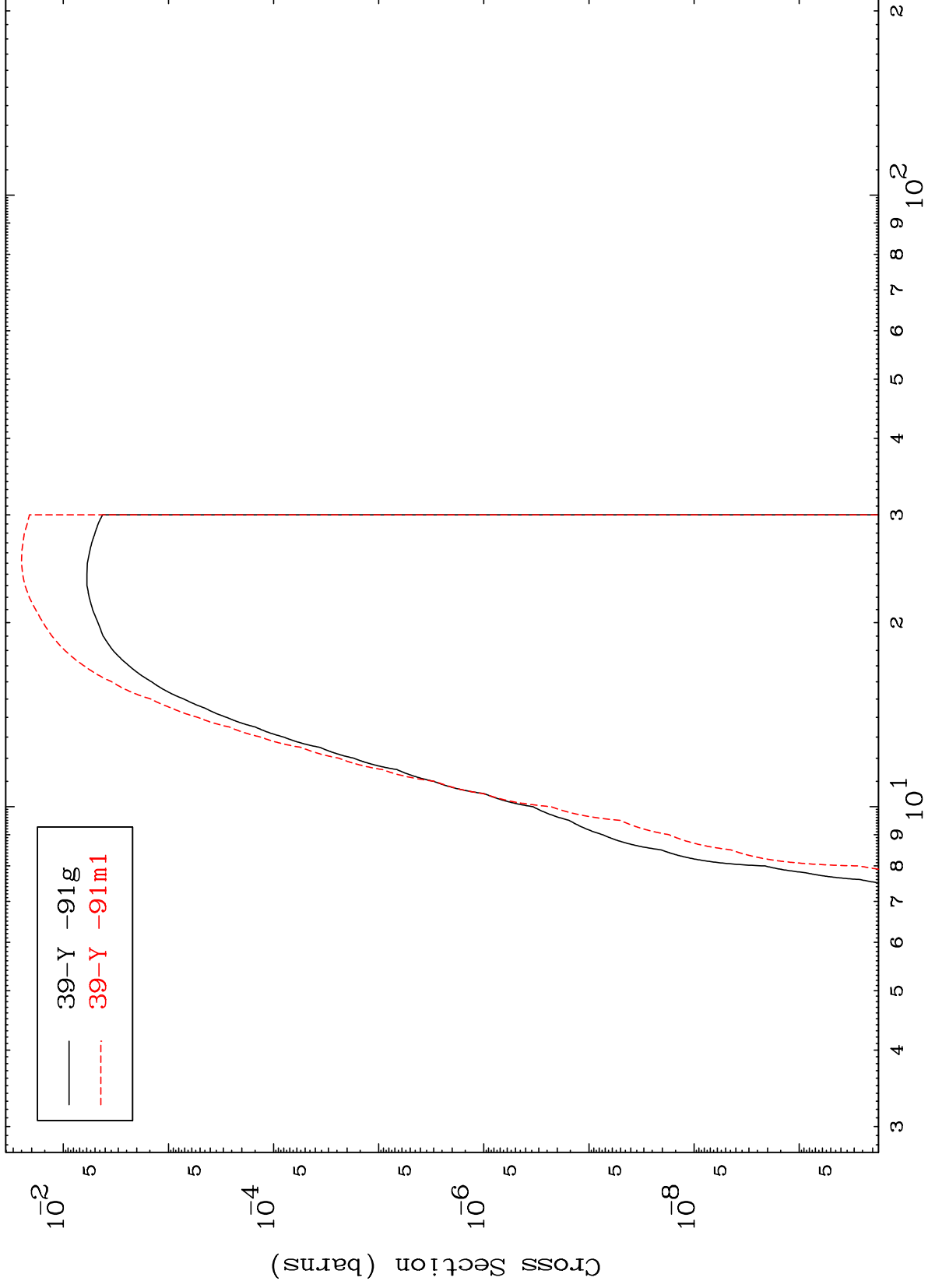
41-Nb-95

MAT 4131

(n,n')  $\alpha$

41-Nb-95

Radionuclide Production Cross Section



135

Incident Energy (MeV)

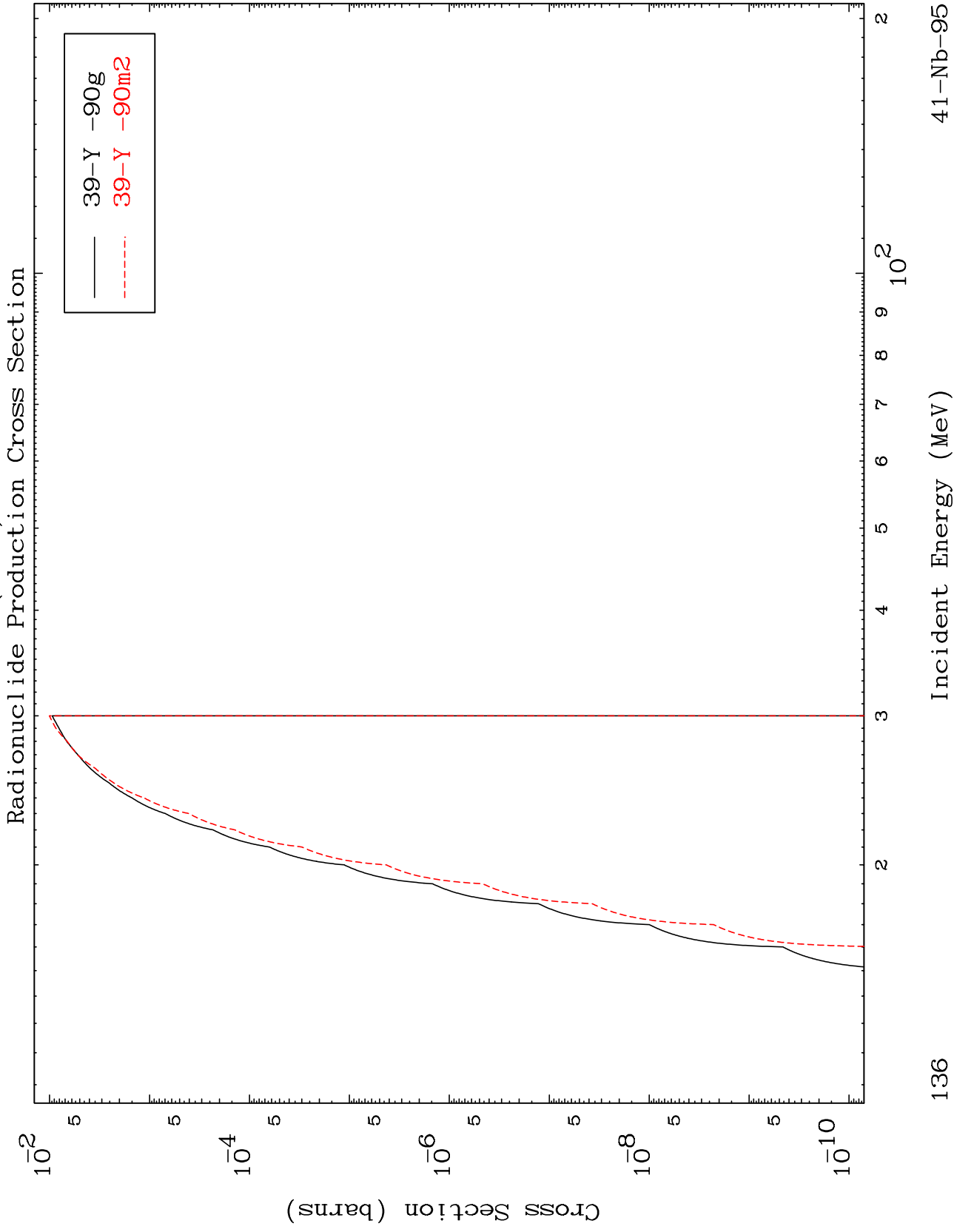
41-Nb-95



MAT 4131

(n,2n)  $\alpha$

41-Nb-95



136

Incident Energy (MeV)

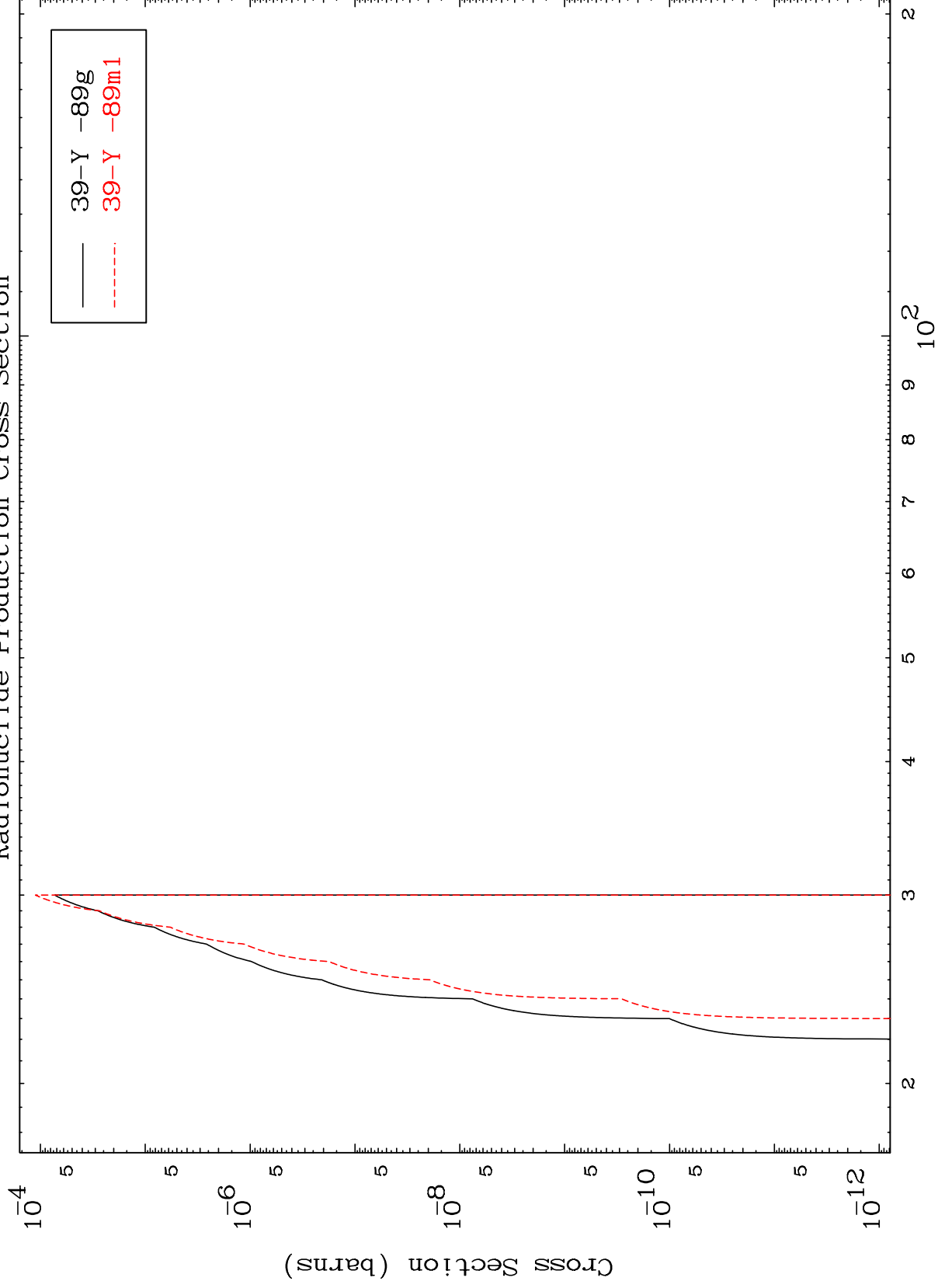
41-Nb-95

MAT 4131

(n,3n)  $\alpha$

41-Nb-95

Radionuclide Production Cross Section



137

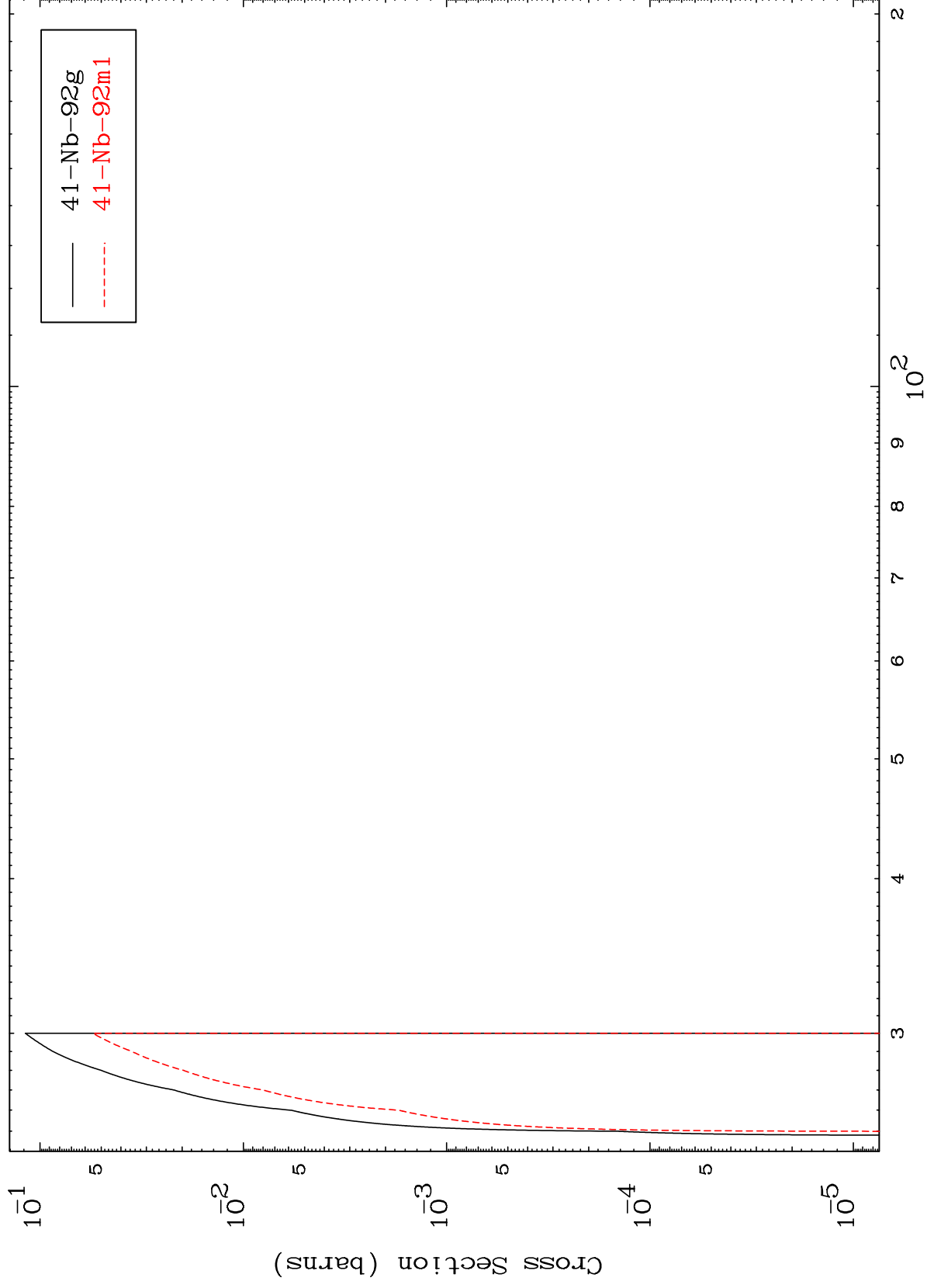
Incident Energy (MeV)

41-Nb-95

MAT 4131

41-Nb-95

(n,4n)  
Radionuclide Production Cross Section

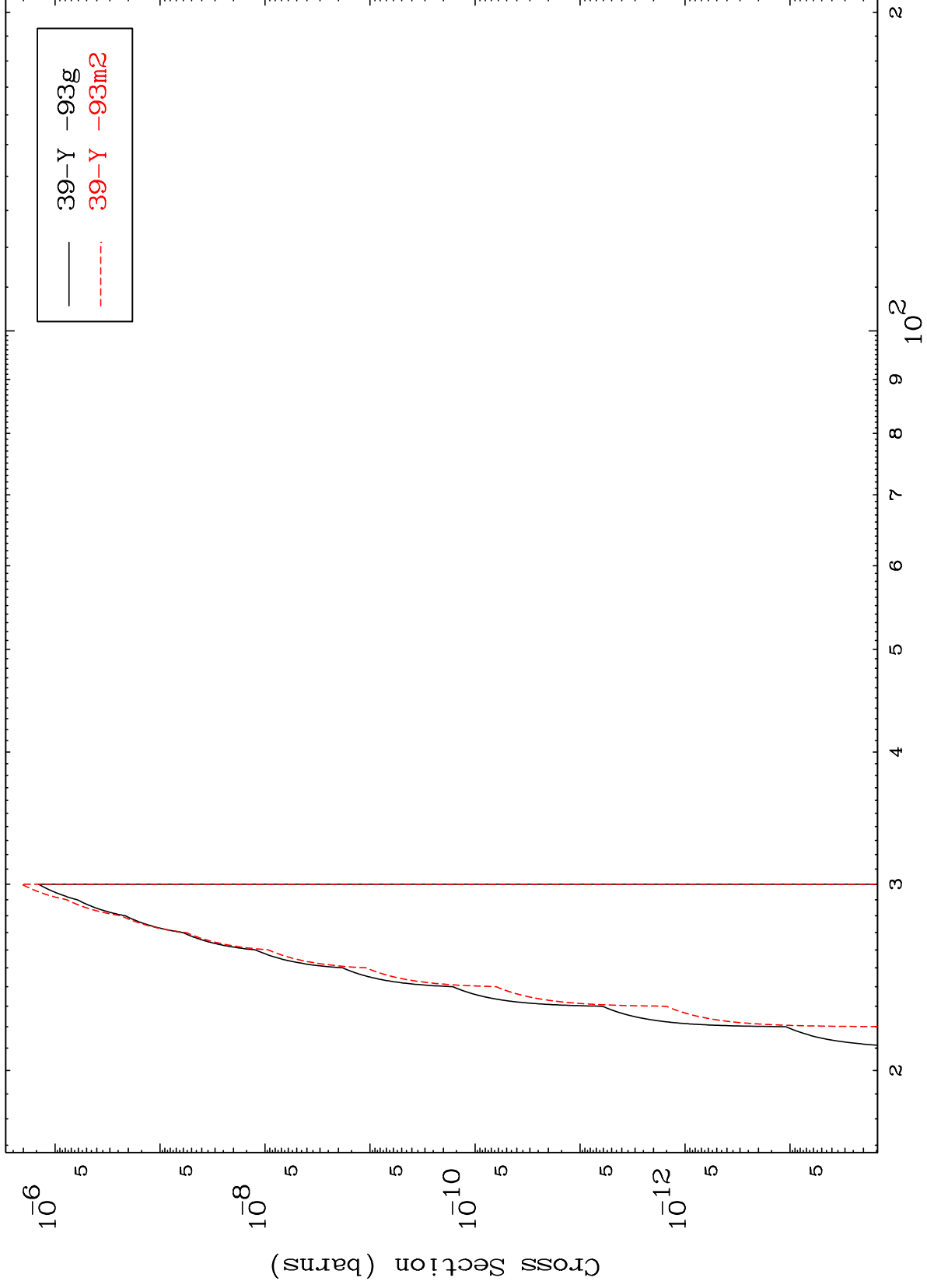


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41-Nb-95

Incident Energy (MeV)

Radionuclide Production Cross Section

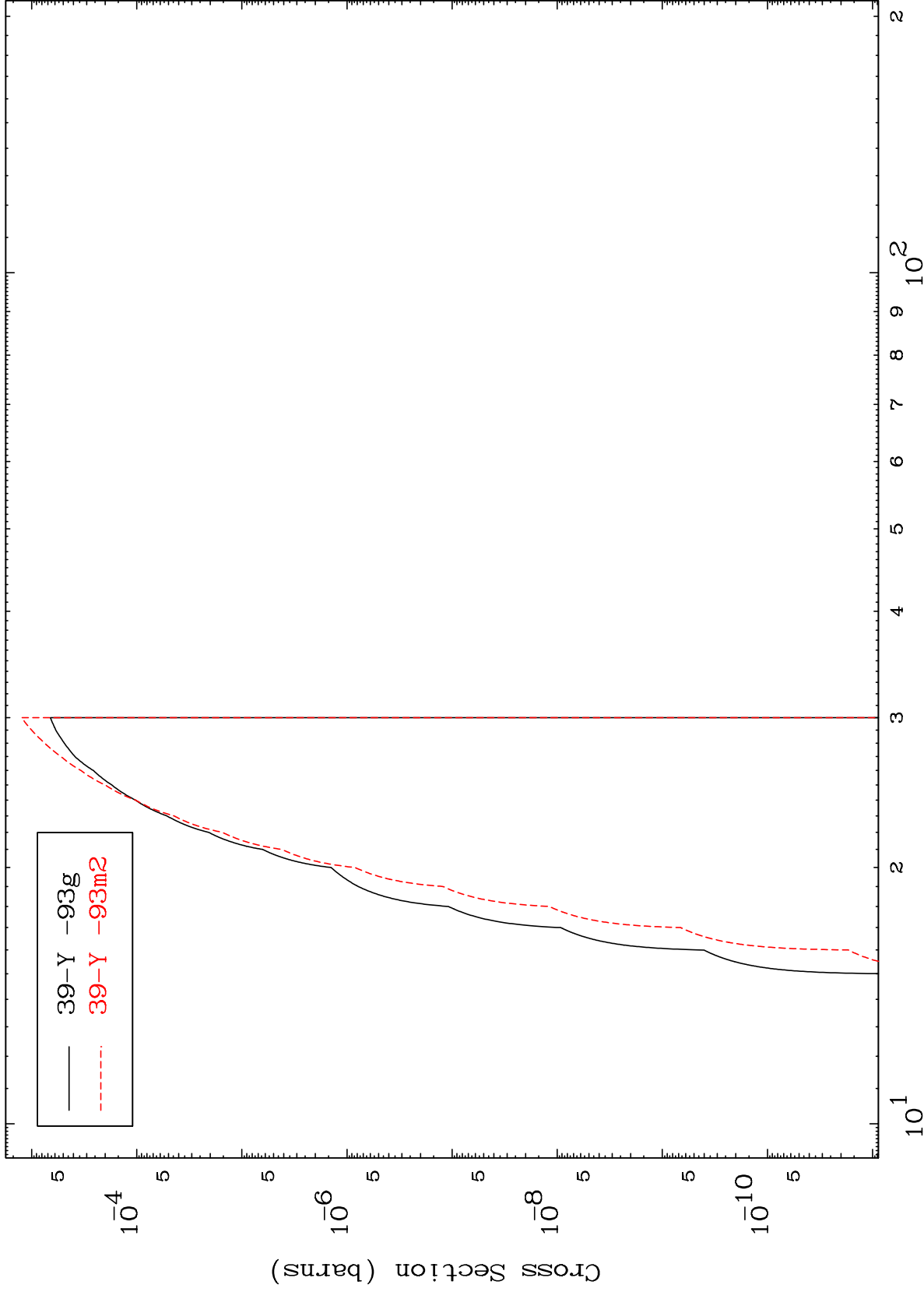


MAT 4131

(n,He-3)

41-Nb-95

Radionuclide Production Cross Section



140

Incident Energy (MeV)

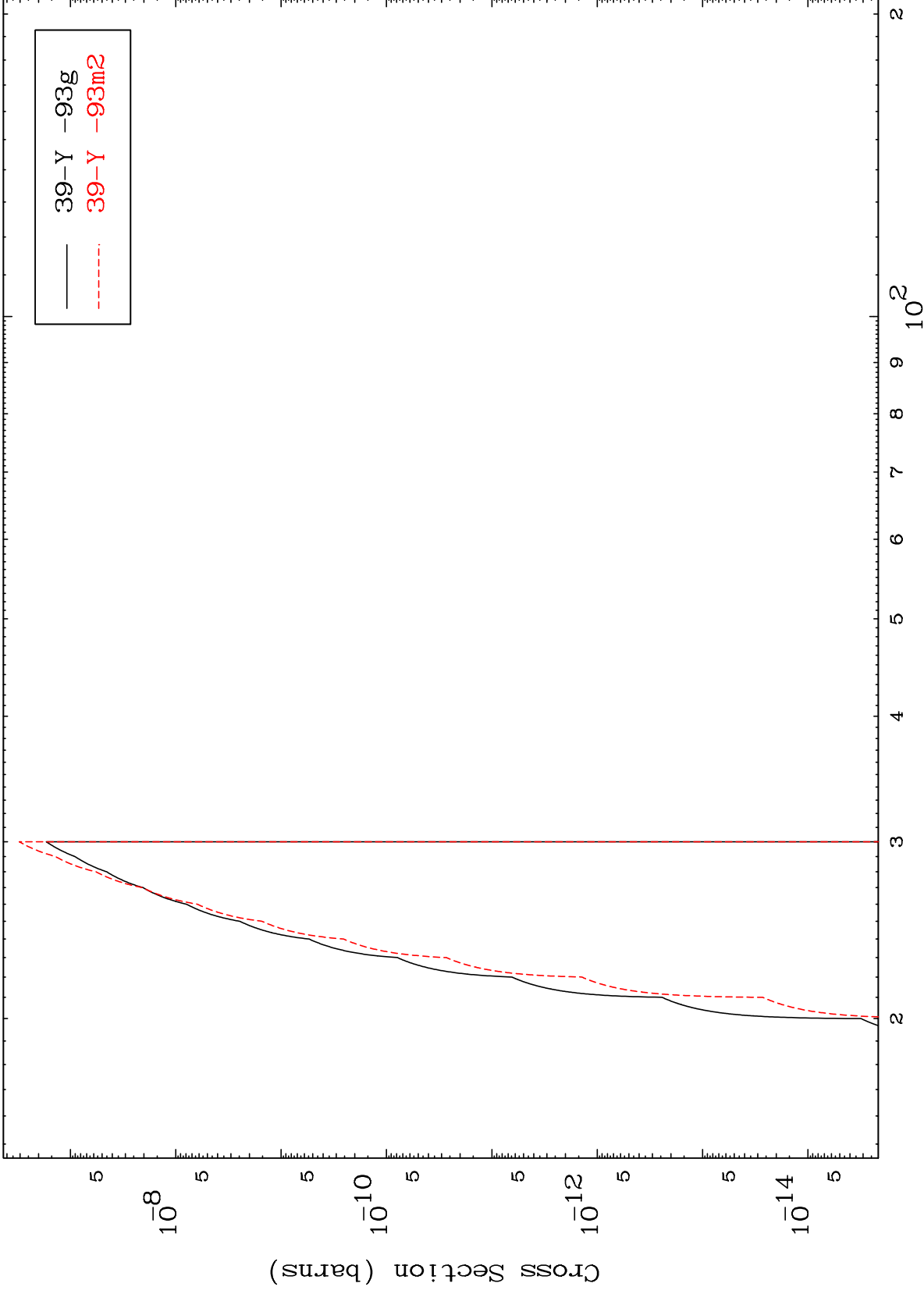
41-Nb-95

MAT 4131

(n,p) d

41-Nb-95

Radionuclide Production Cross Section



141

Incident Energy (MeV)

41-Nb-95