

Program EVALPLOT  
(Version 2018-1)

by

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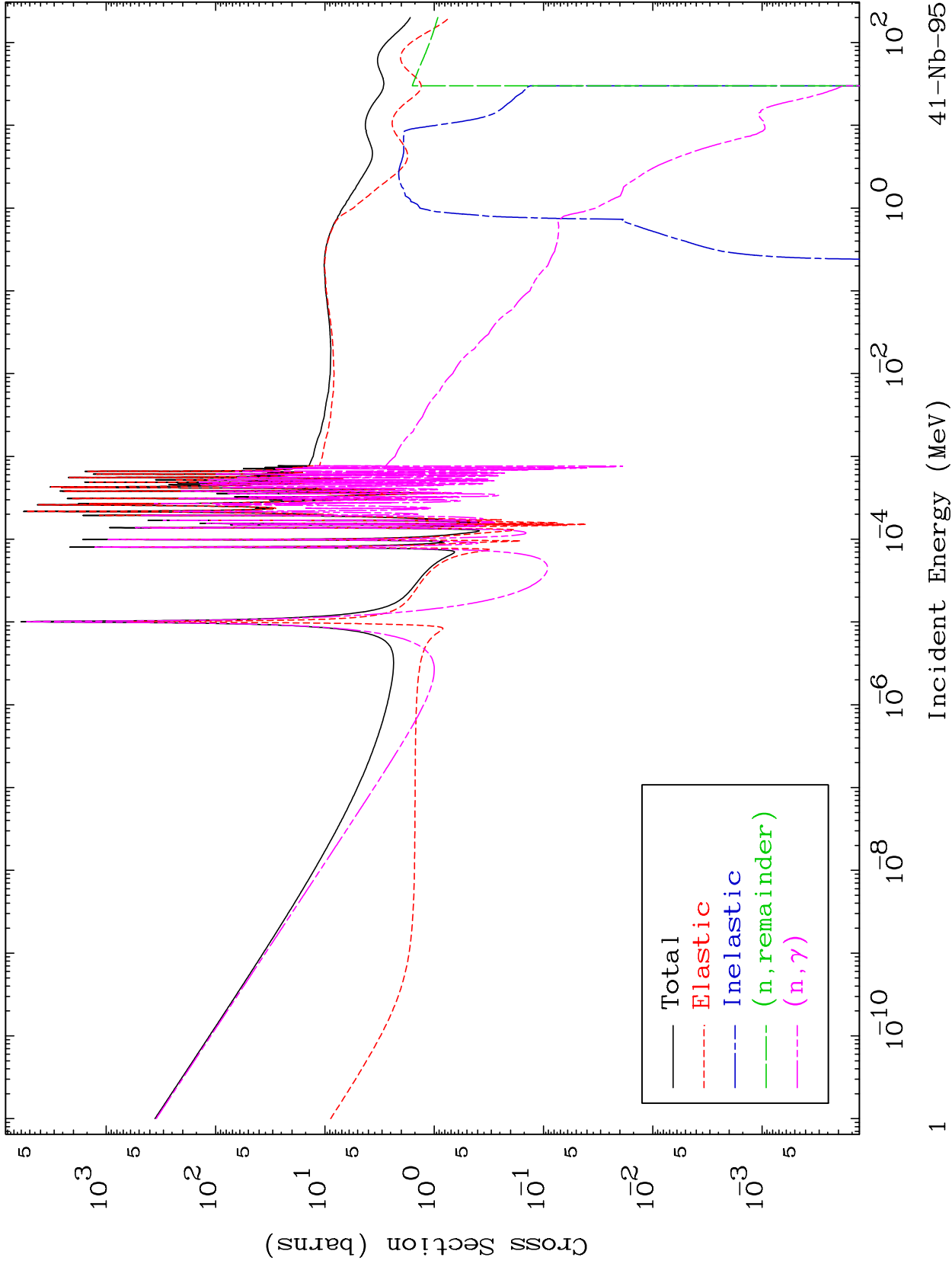
Press Mouse Button to Start

MAT 4131

Major

293 Kelvin Cross Sections

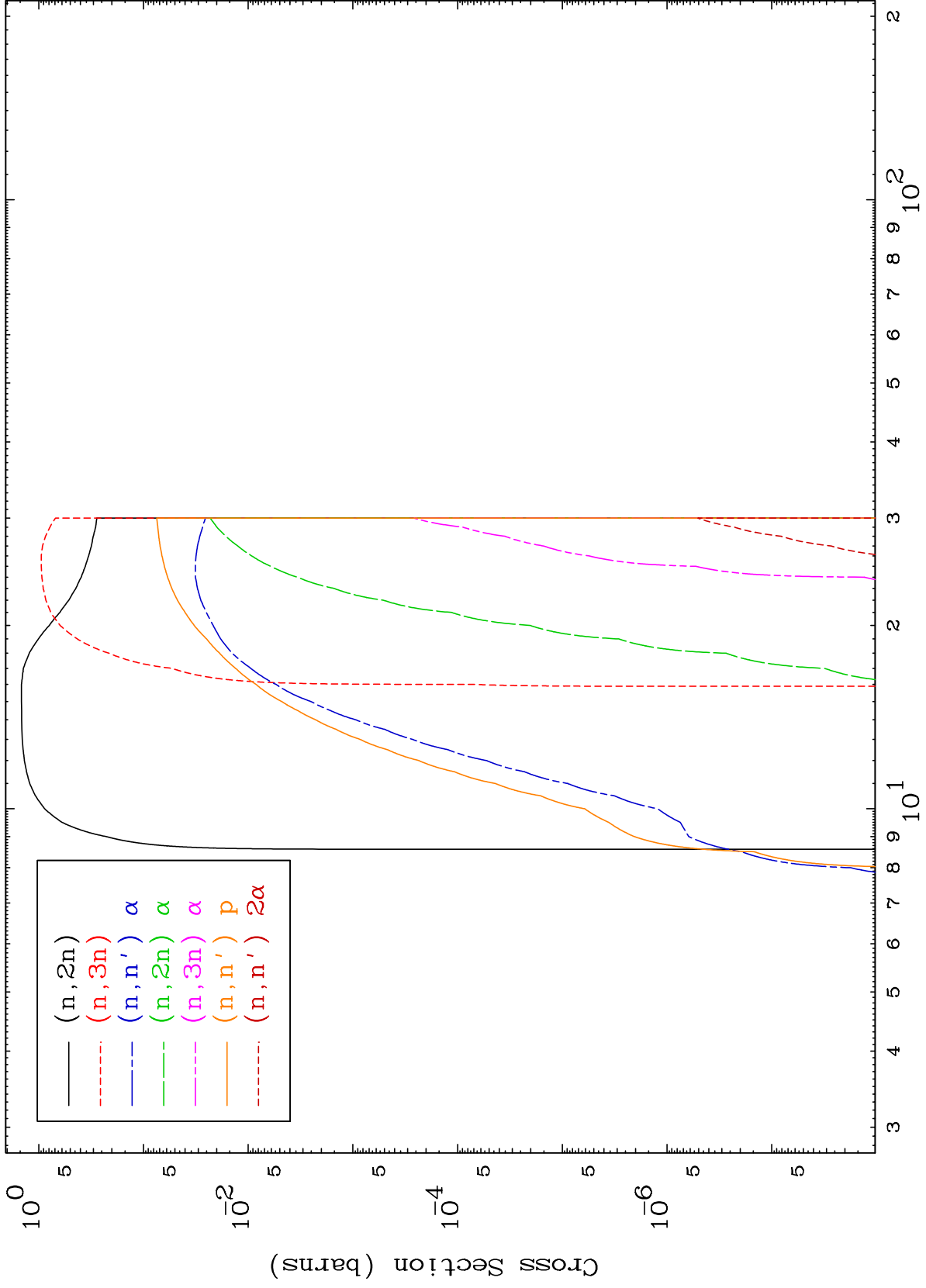
41-Nb-95

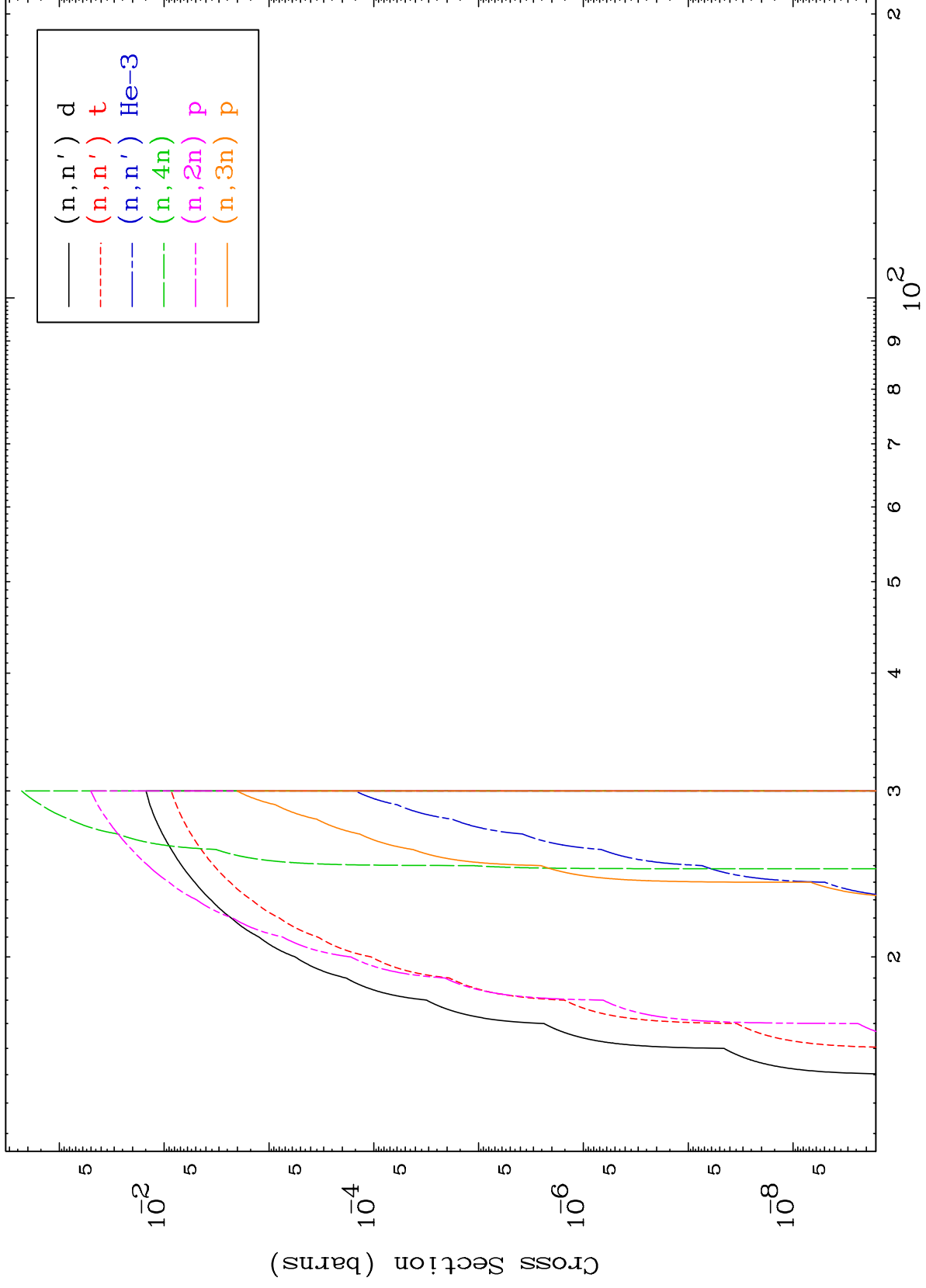


MAT 4131

Neutron Production  
293 Kelvin Cross Sections

41-Nb-95

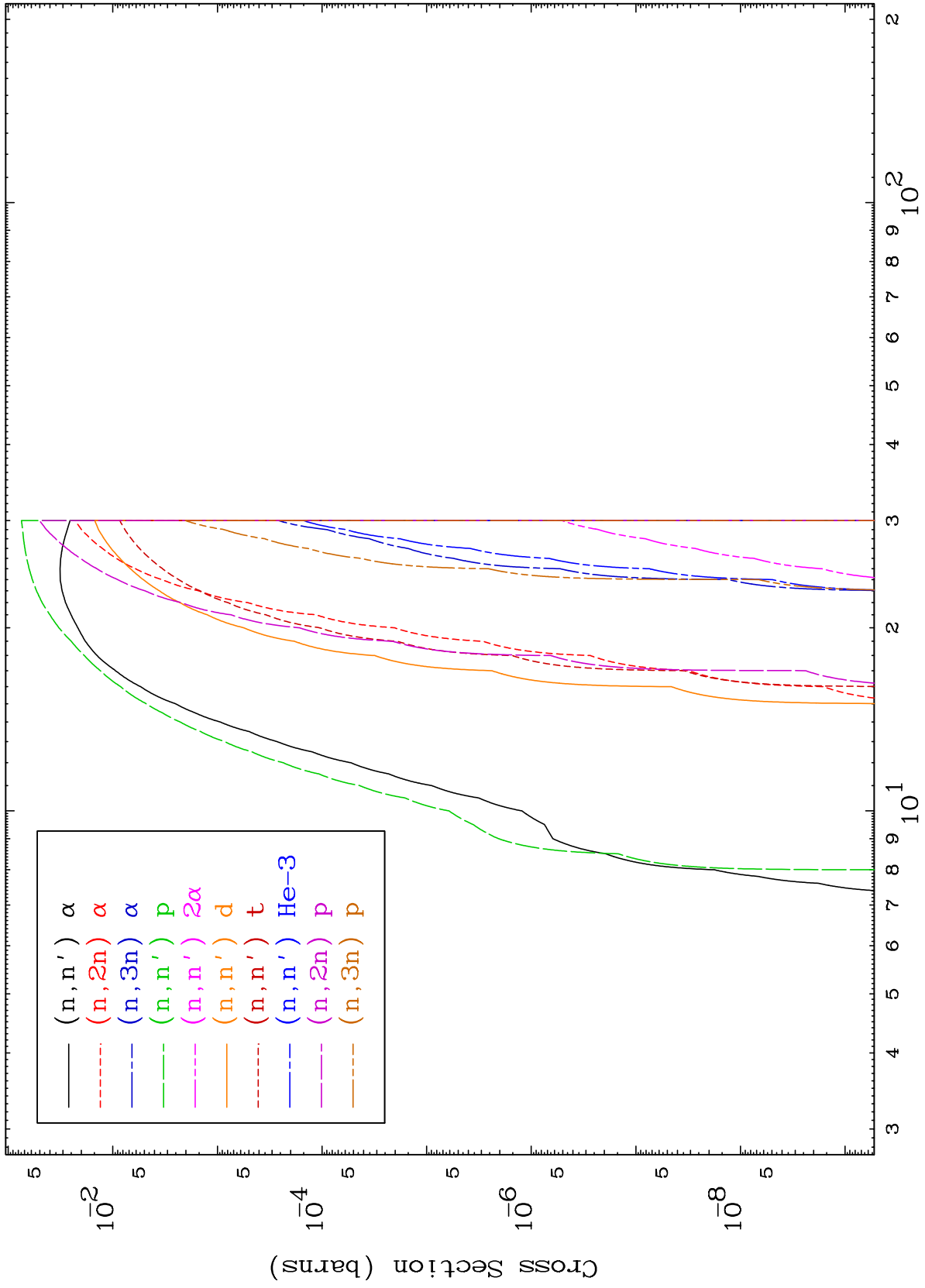




MAT 4131

Charged Particle  
293 Kelvin Cross Sections

41-Nb-95



4

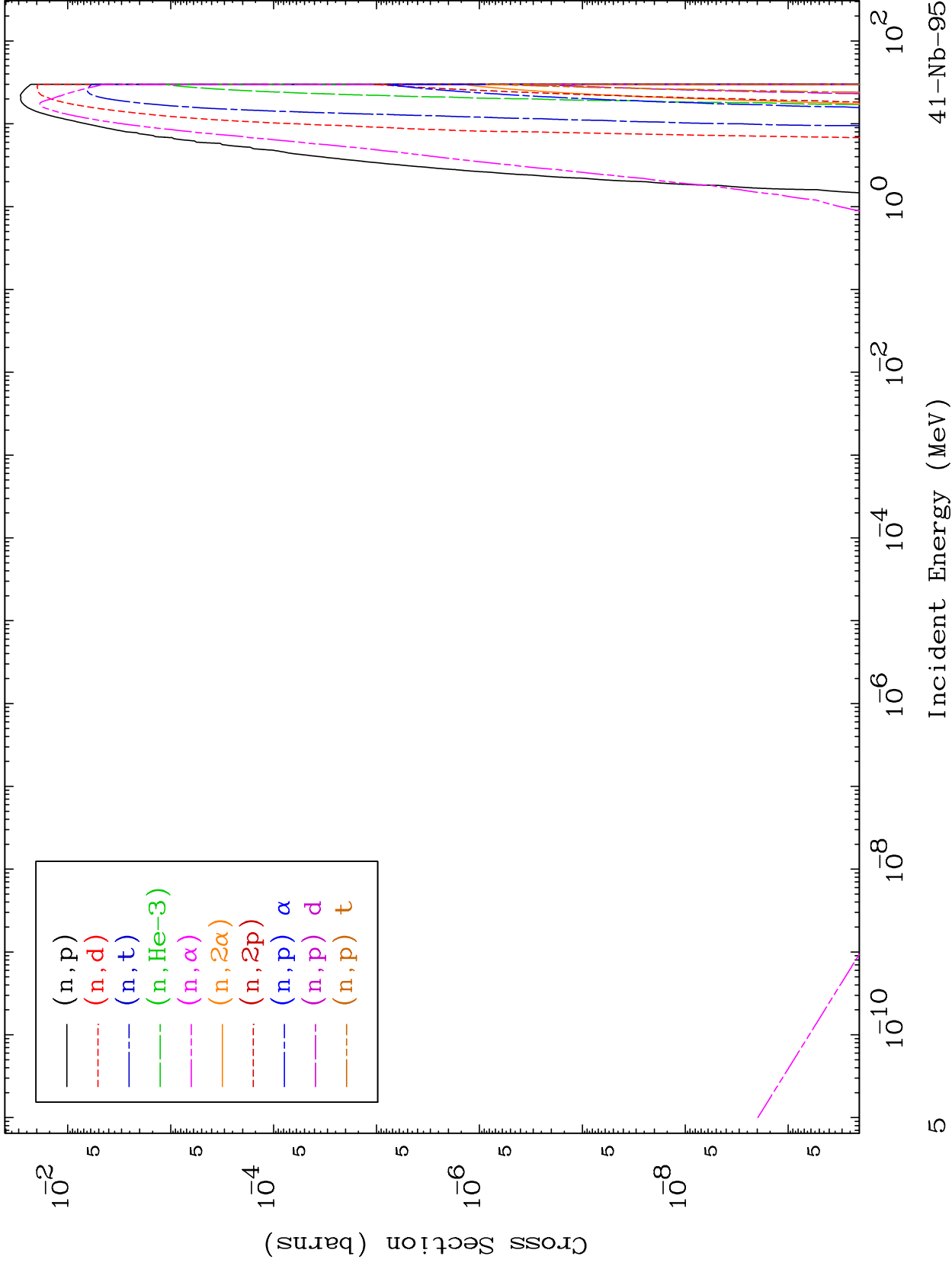
Incident Energy (MeV)

41-Nb-95

MAT 4131

Charged Particle  
293 Kelvin Cross Sections

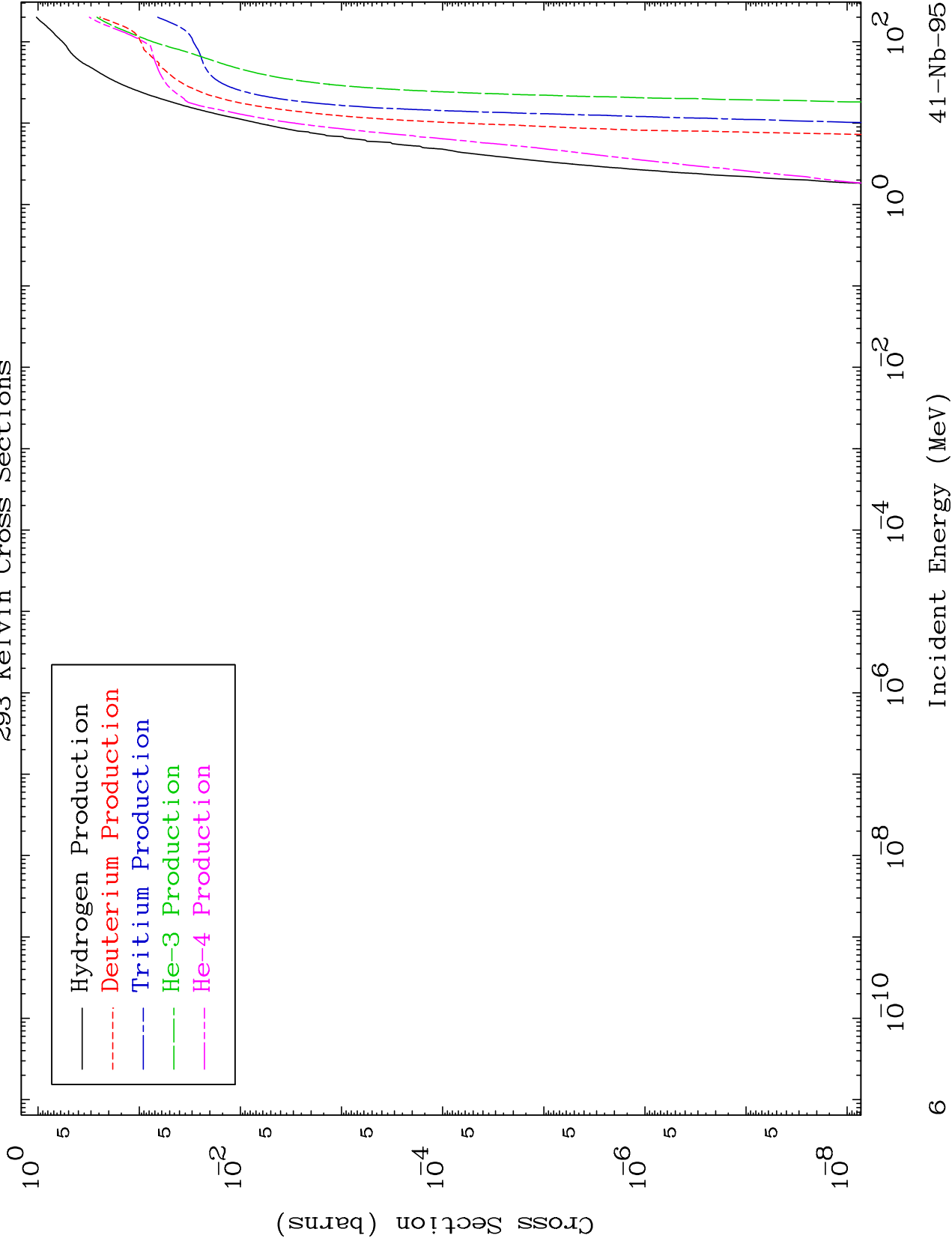
41-Nb-95



MAT 4131

Particle Production  
293 Kelvin Cross Sections

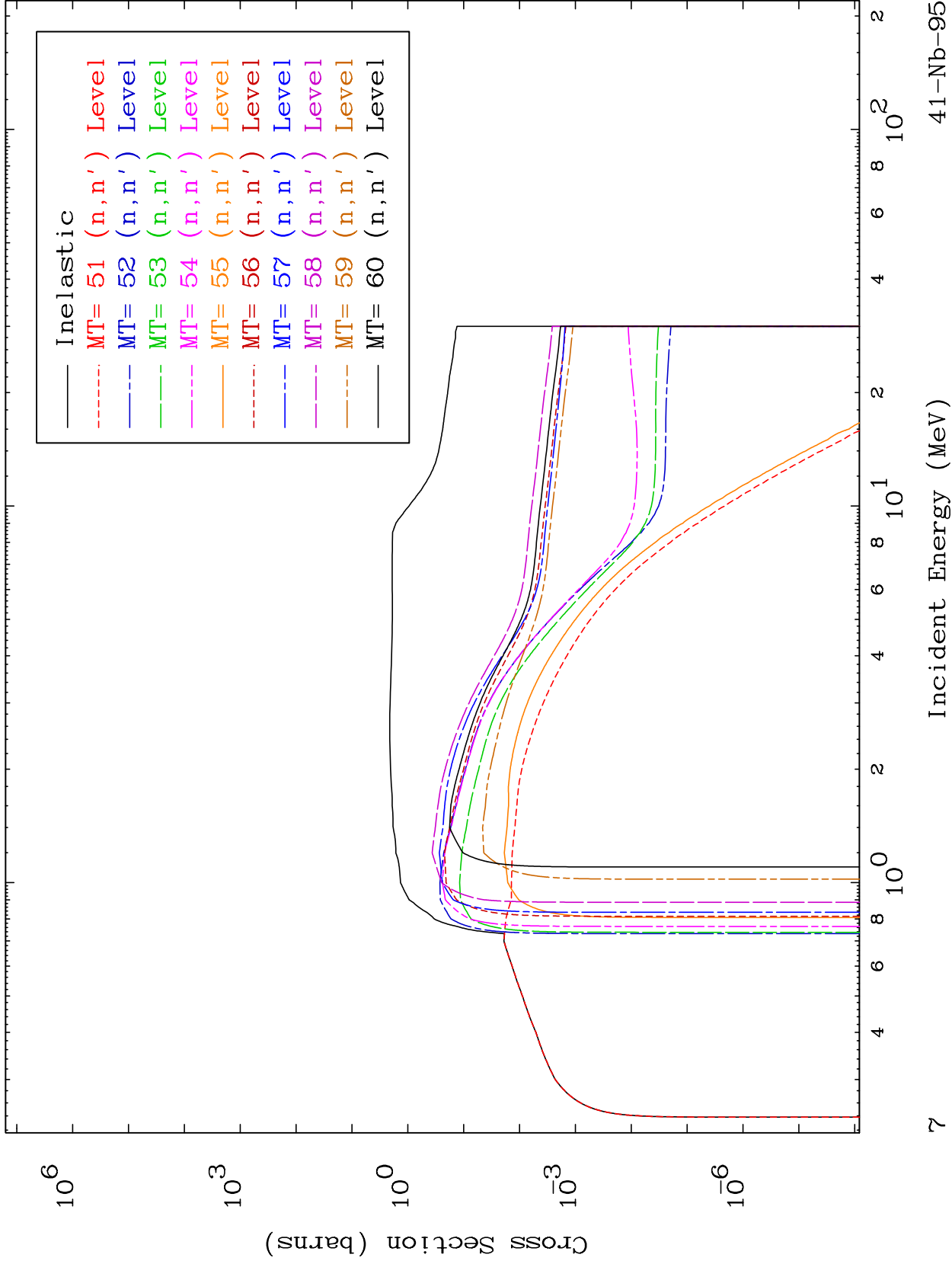
41-Nb-95



MAT 4131

(n,n') Level  
293 Kelvin Cross Sections

41-Nb-95



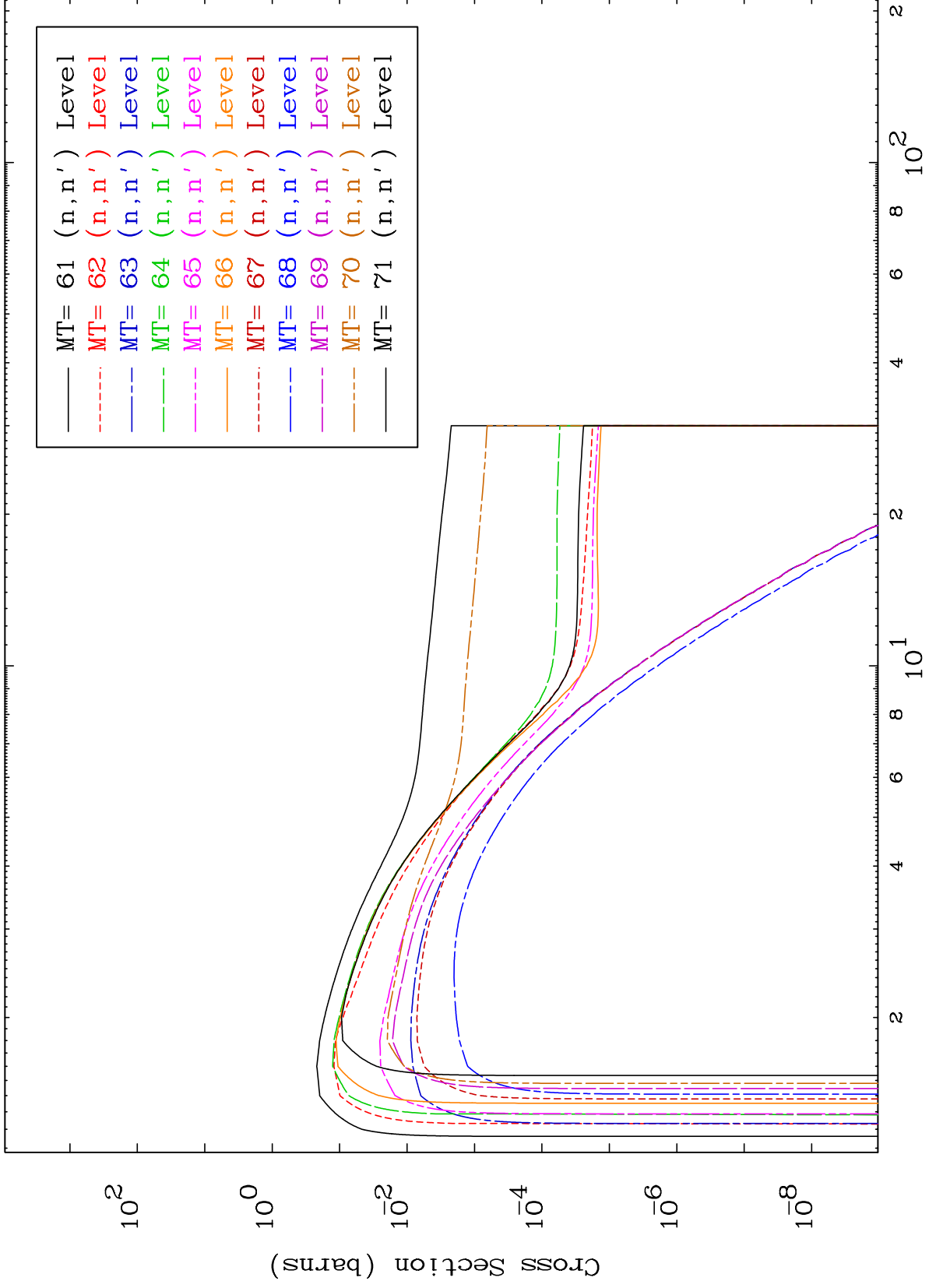


MAT 4131

(n,n') Level

41-Nb-95

293 Kelvin Cross Sections



8

Incident Energy (MeV)

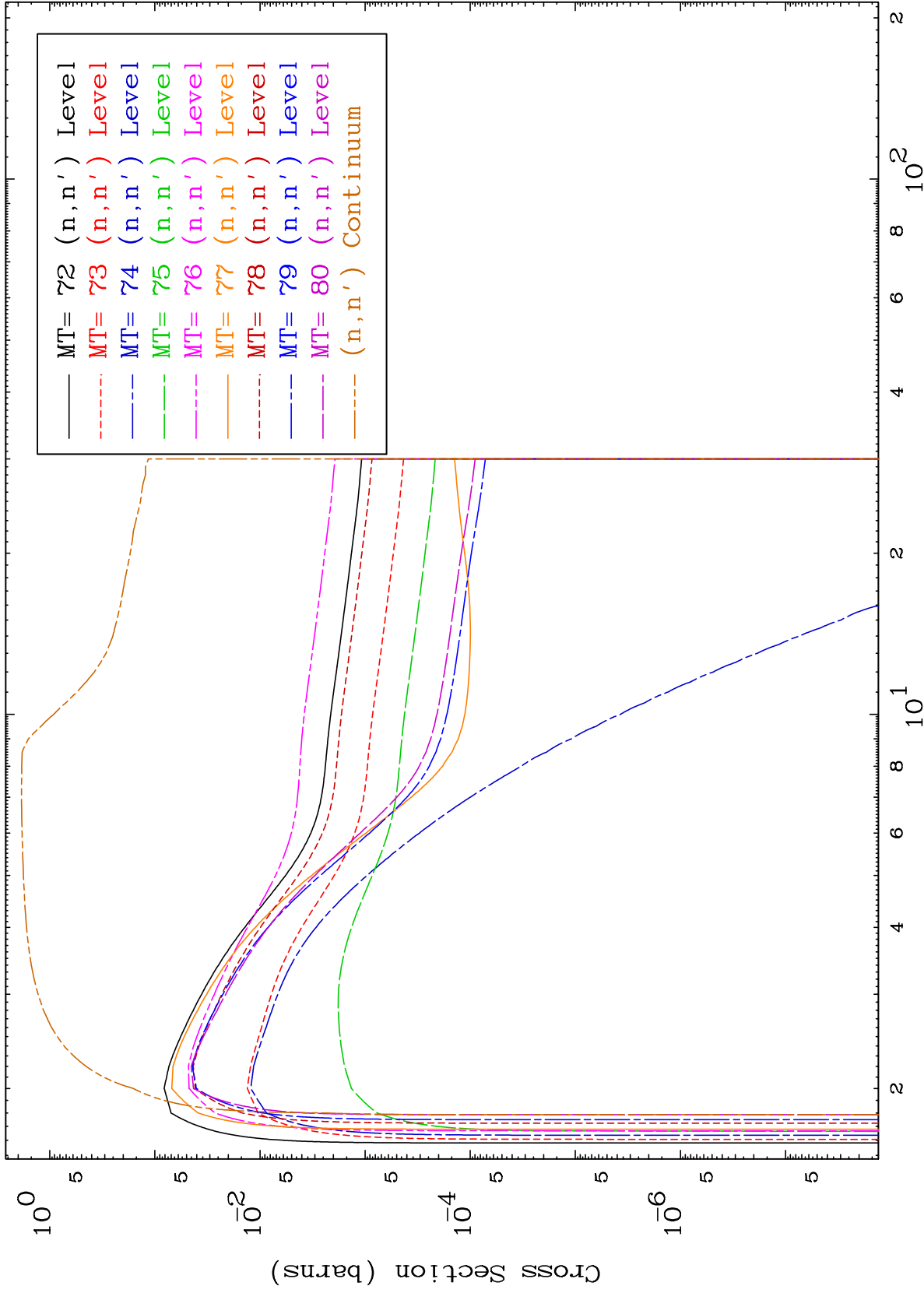
41-Nb-95

MAT 4131

(n,n') Level

41-Nb-95

293 Kelvin Cross Sections



9

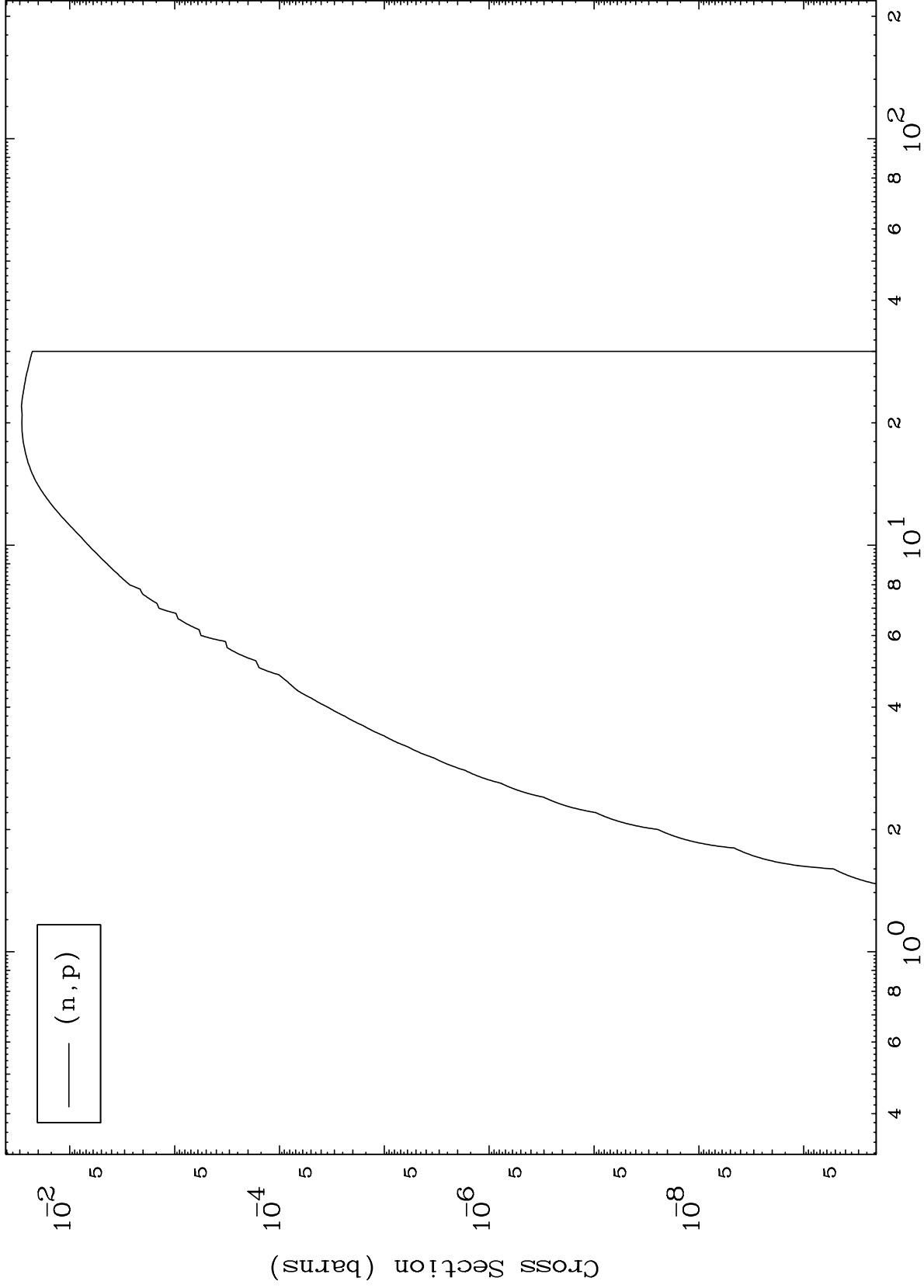
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,p) Levels  
293 Kelvin Cross Sections

41-Nb-95



10

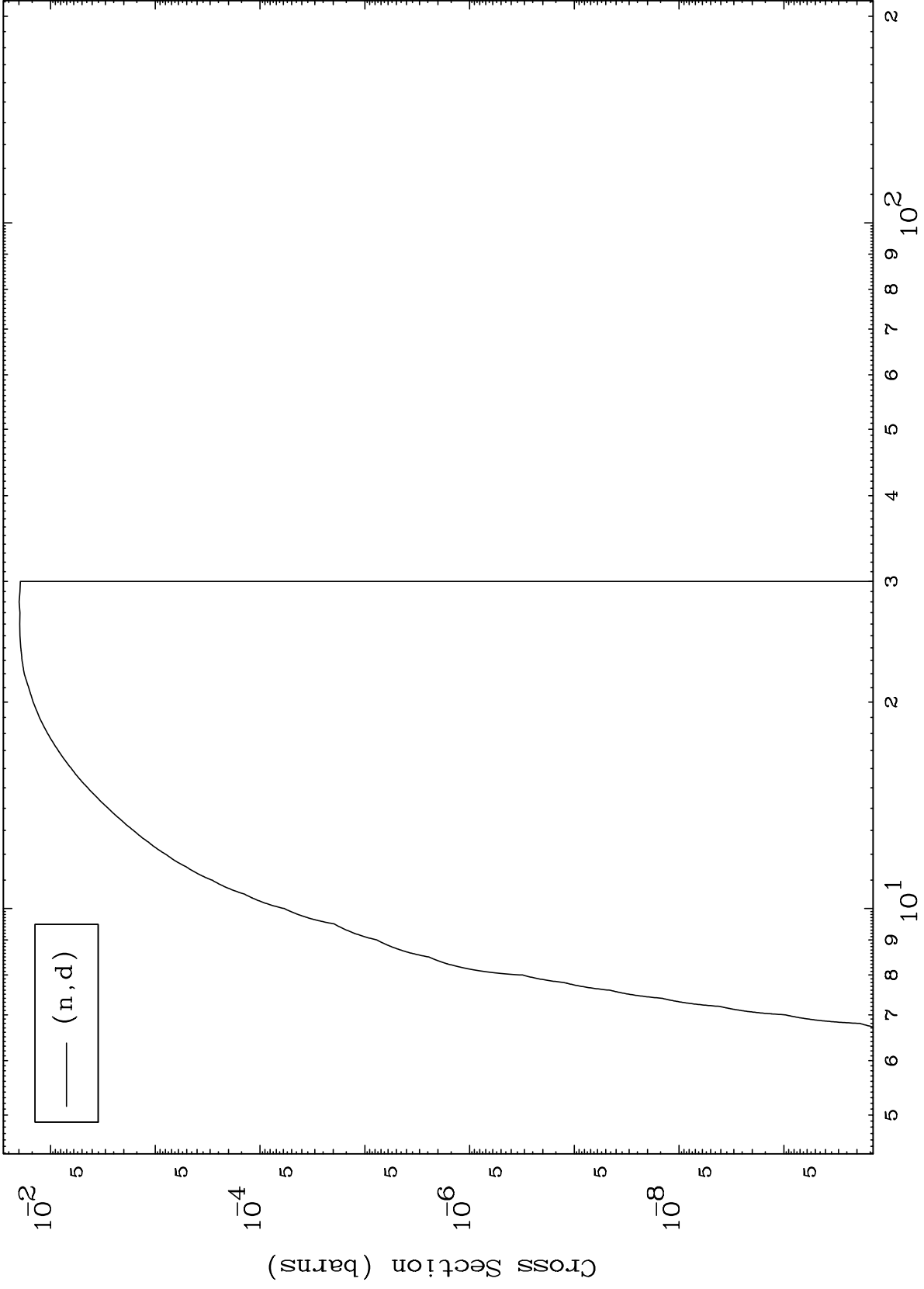
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,d) Levels  
293 Kelvin Cross Sections

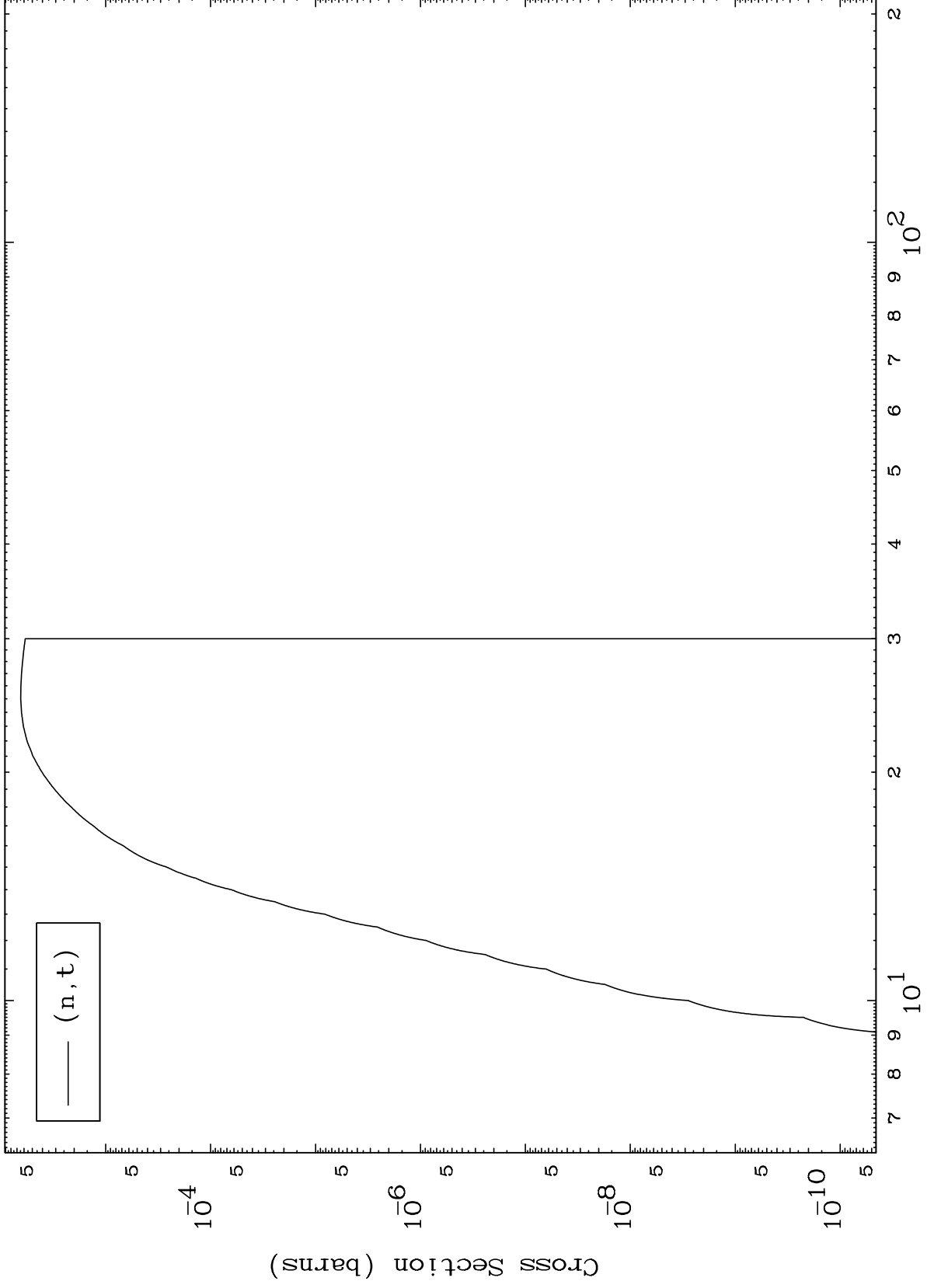
41-Nb-95



MAT 4131

(n,t) Levels  
293 Kelvin Cross Sections

41-Nb-95



12

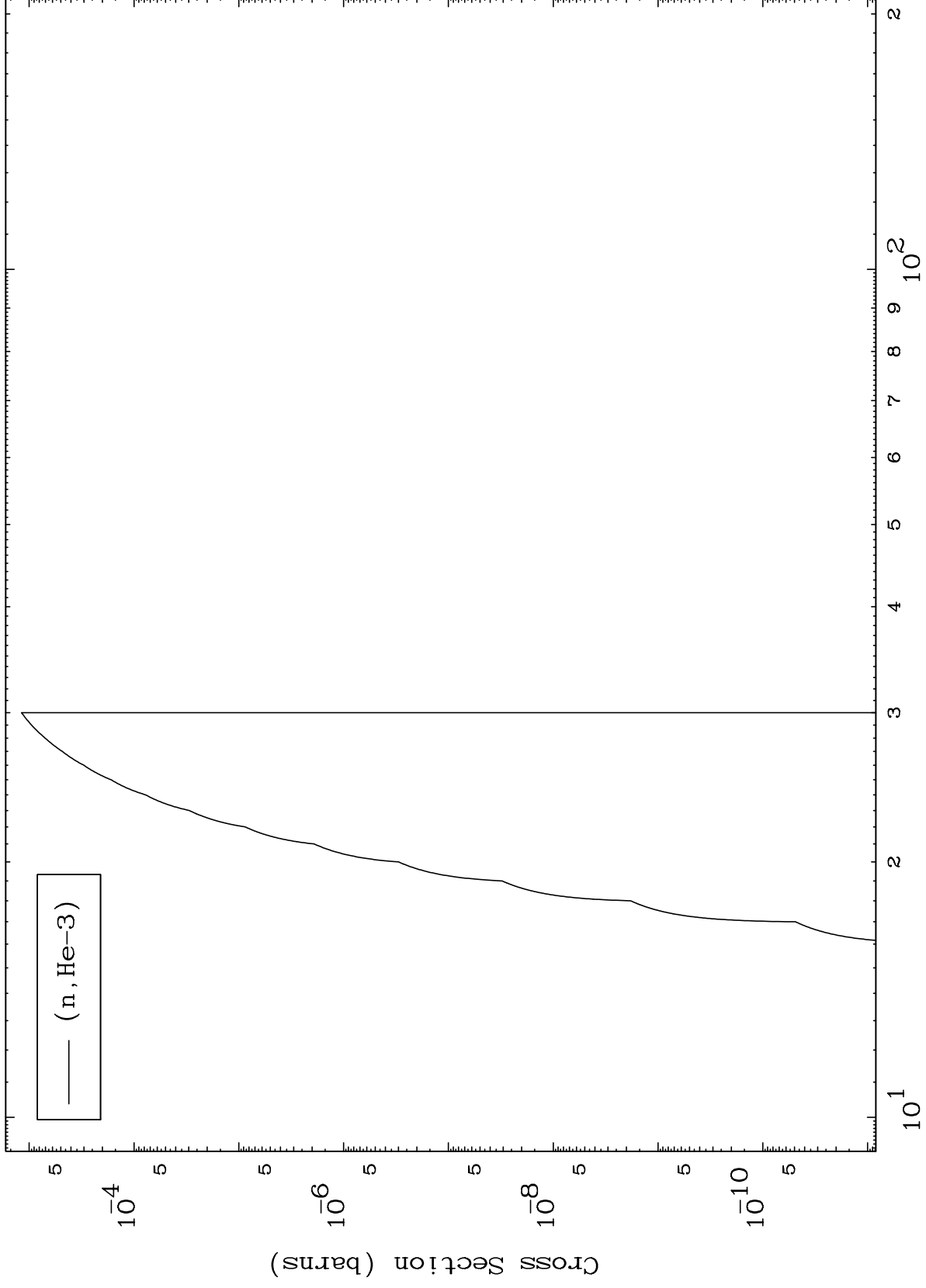
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,He3) Levels  
293 Kelvin Cross Sections

41-Nb-95



13

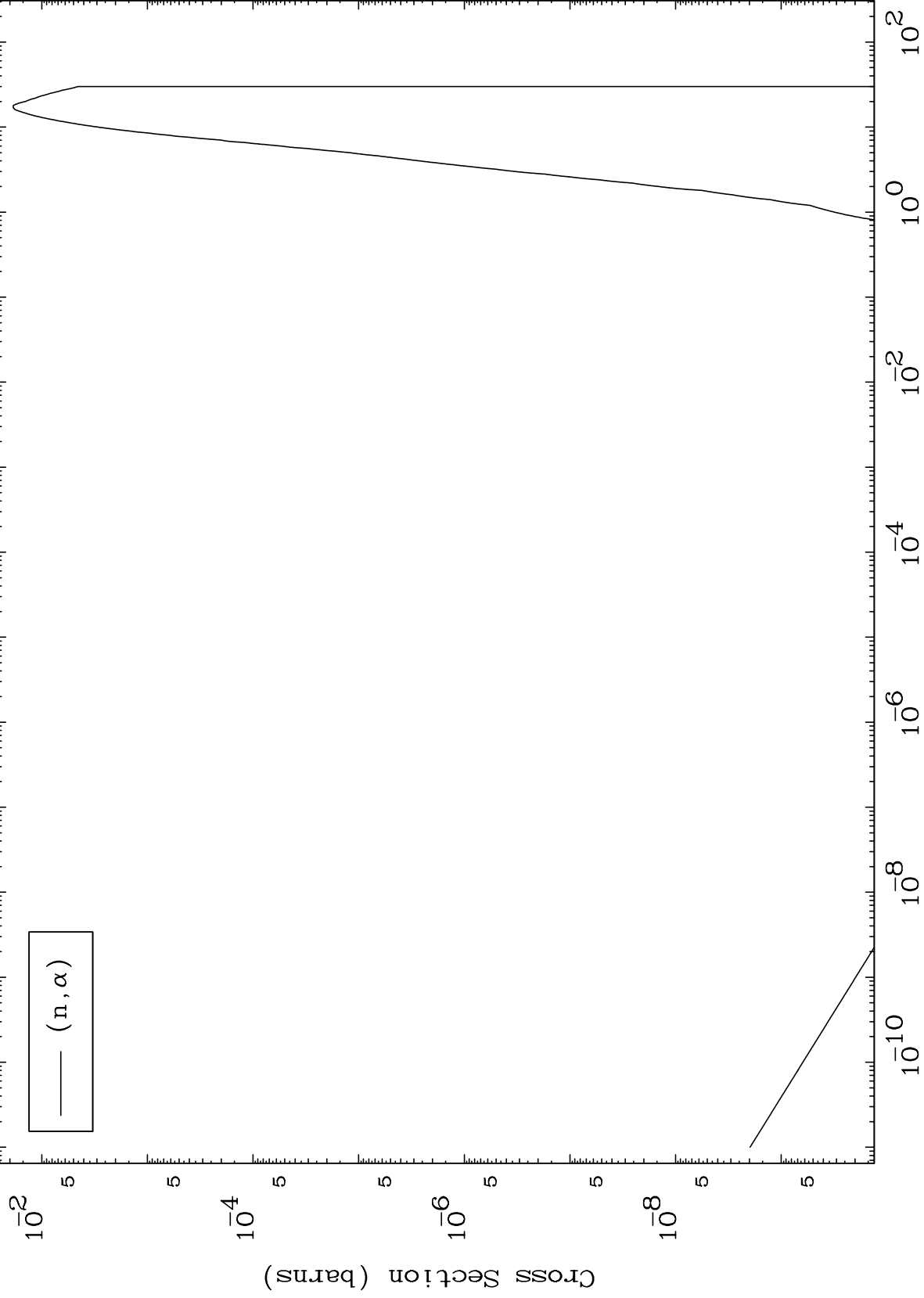
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

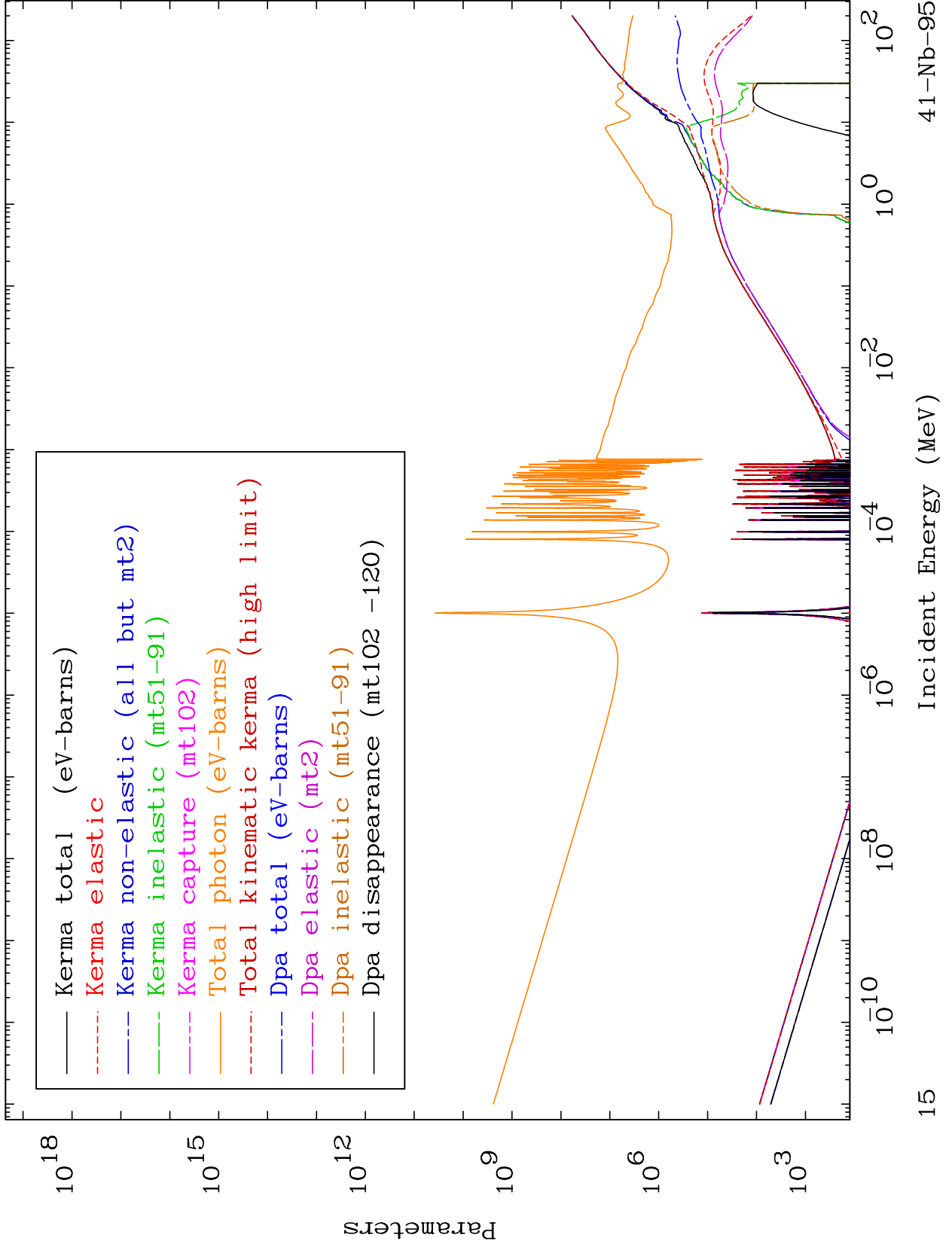
41-Nb-95



14

Incident Energy (MeV)

41-Nb-95

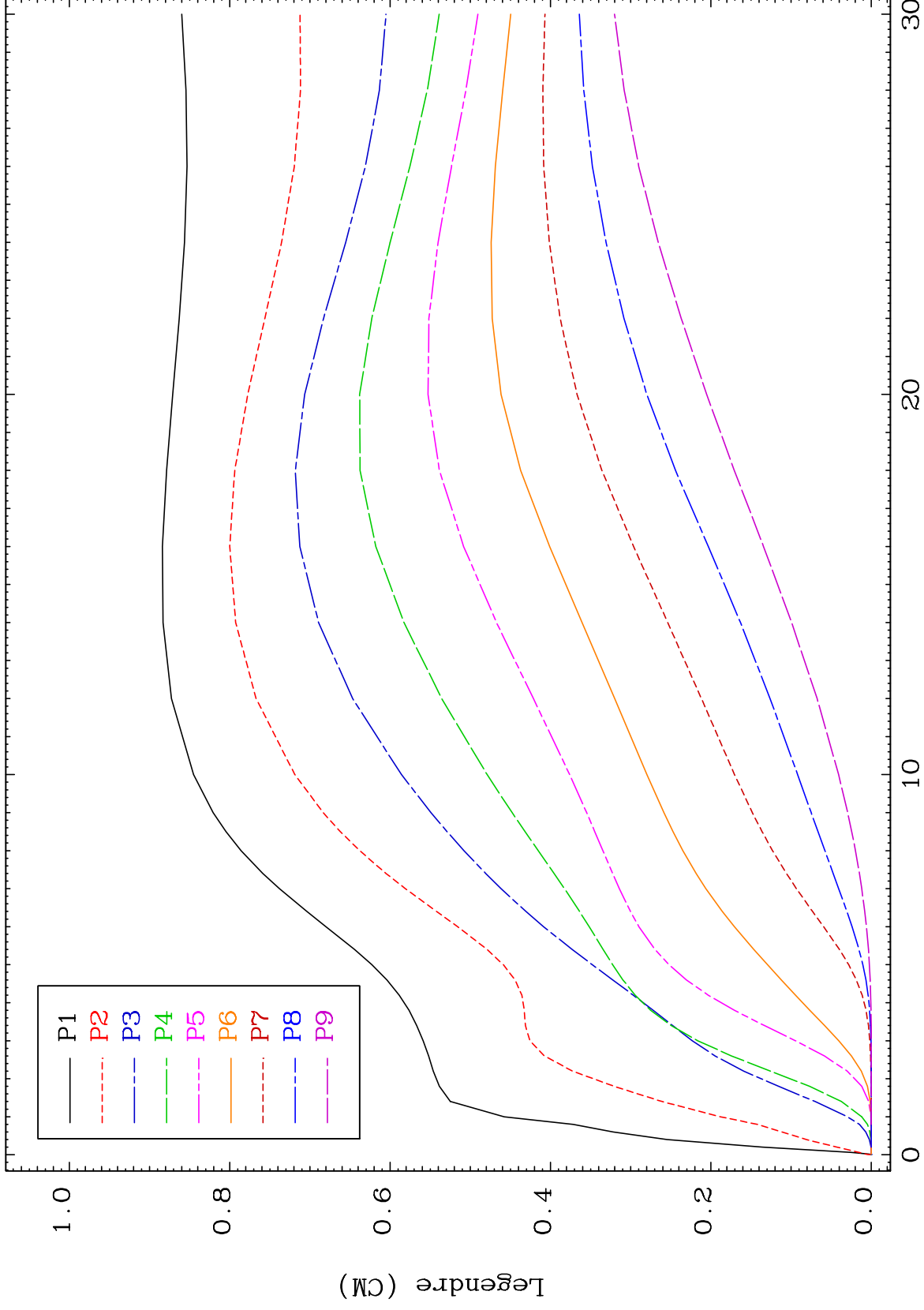




MAT 4131

Elastic Legendre Coefficients

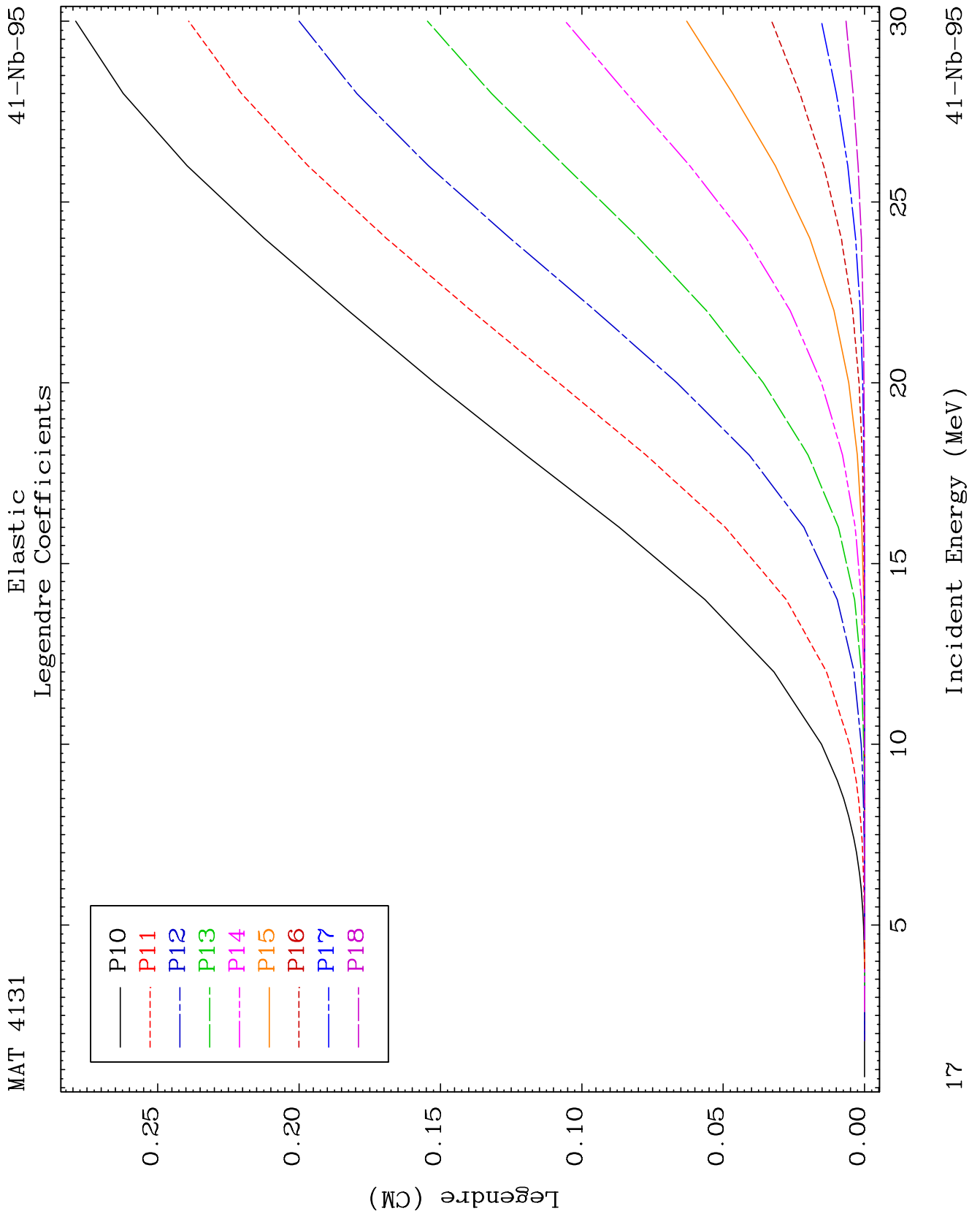
41-Nb-95



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Incident Energy (MeV)

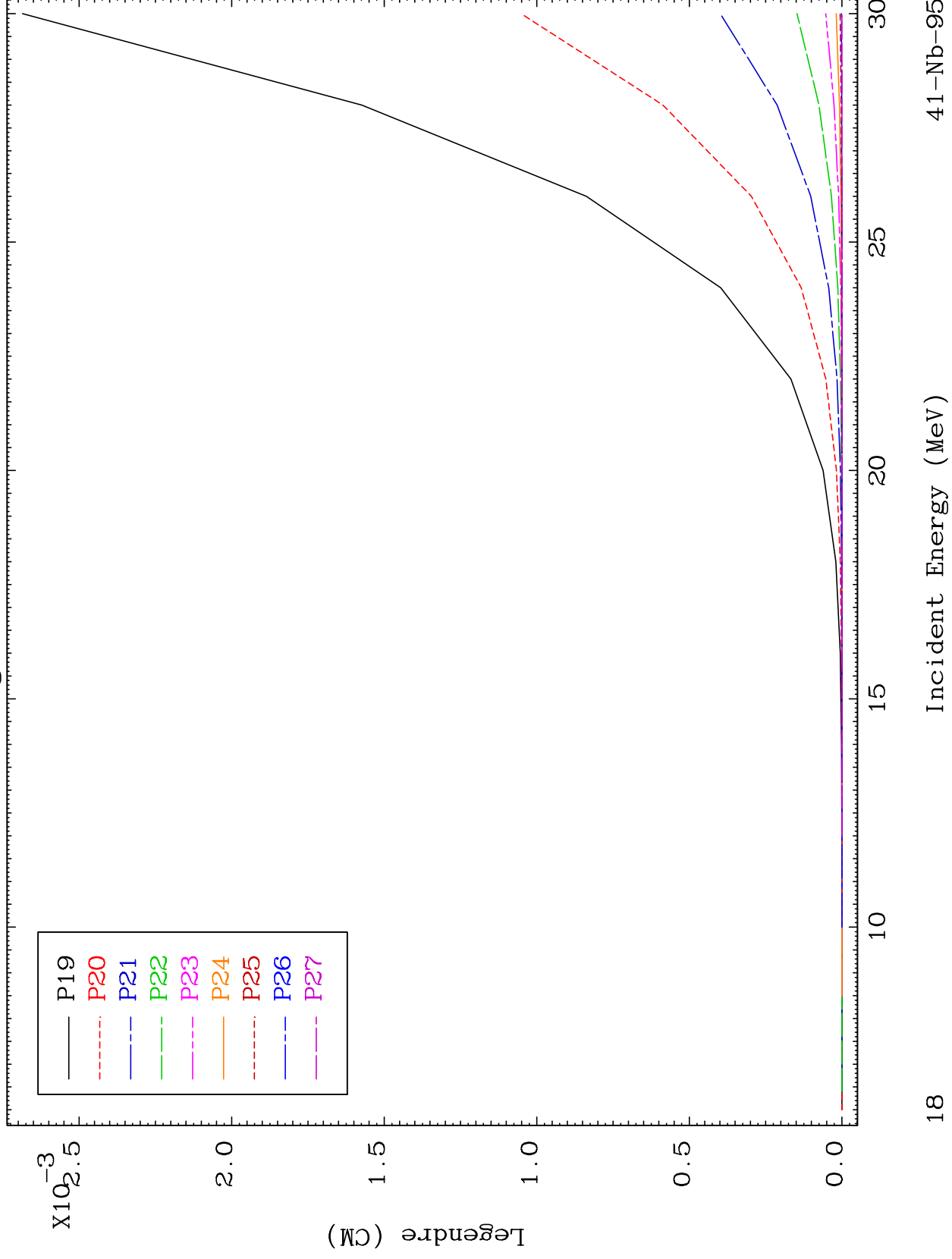
41-Nb-95



MAT 4131

Elastic  
Legendre Coefficients

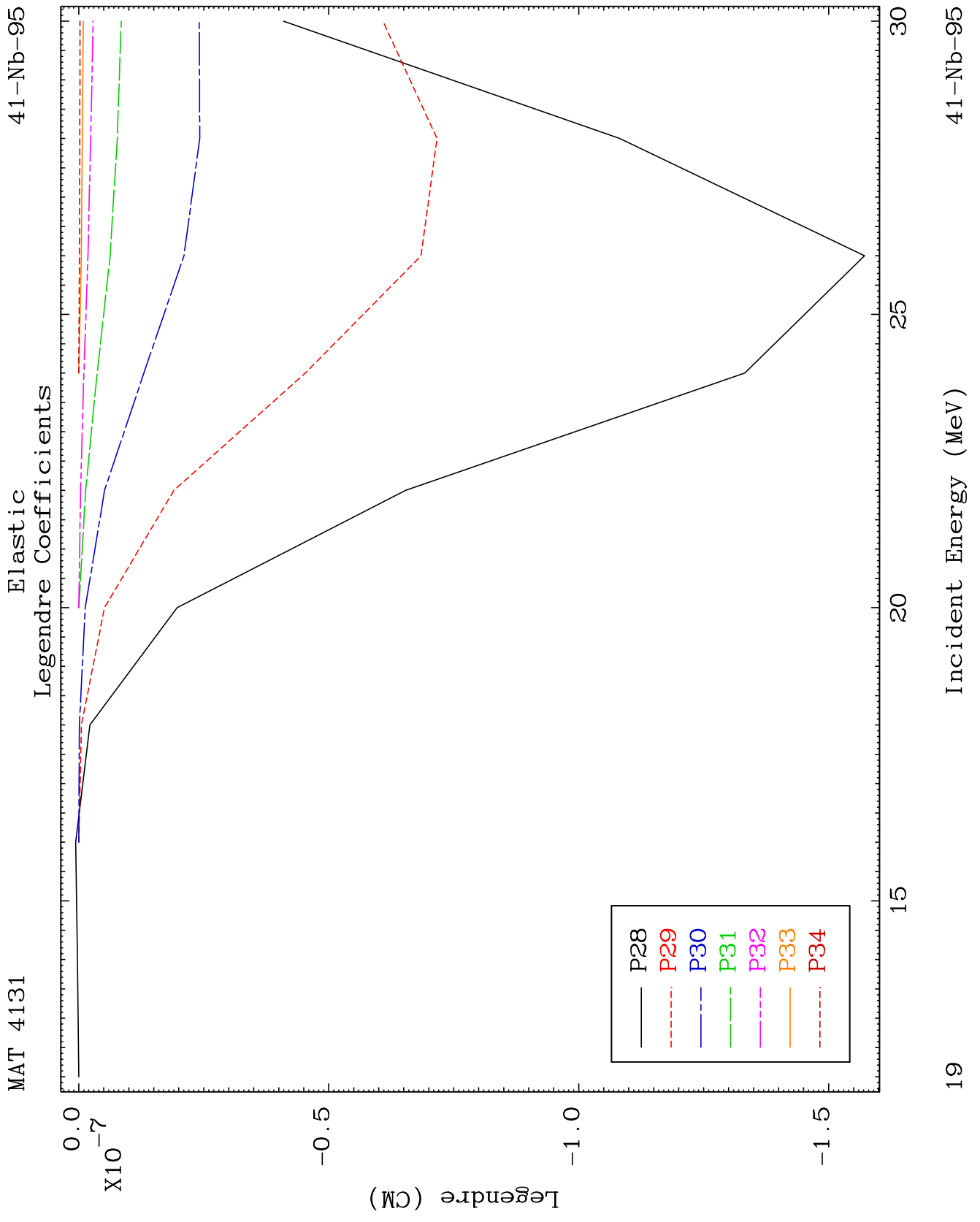
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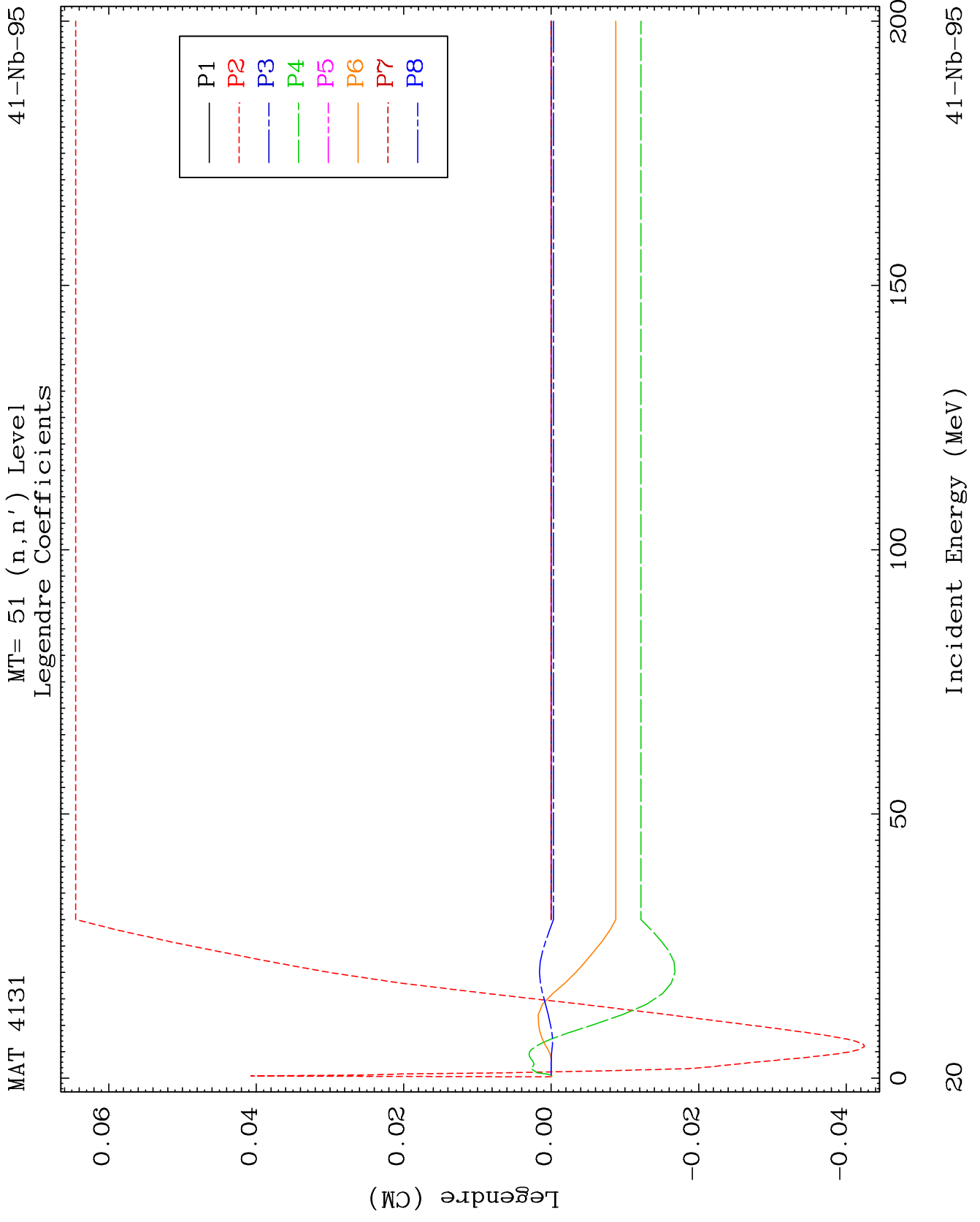


18

Incident Energy (MeV)

41-Nb-95

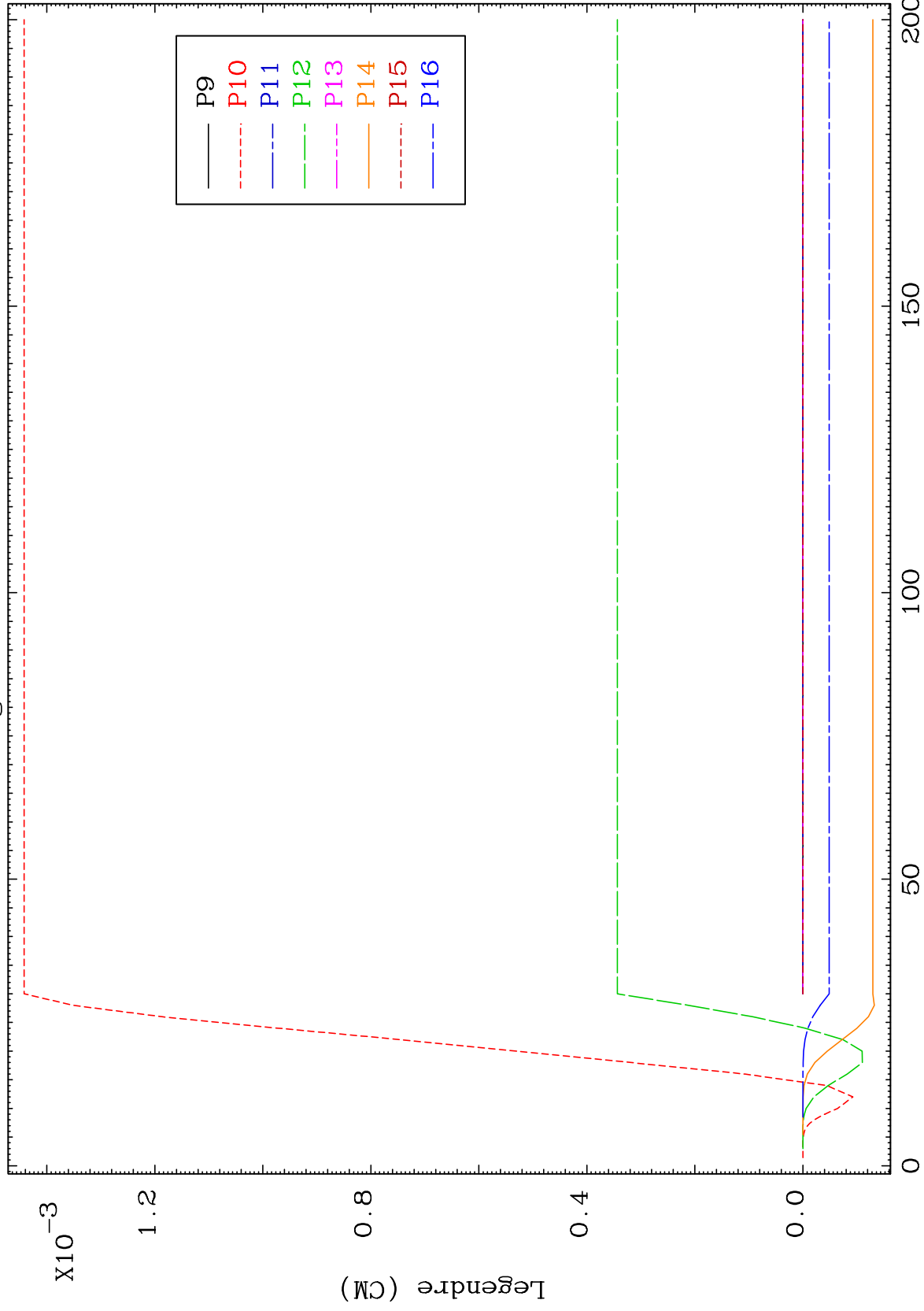




MAT 4131

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

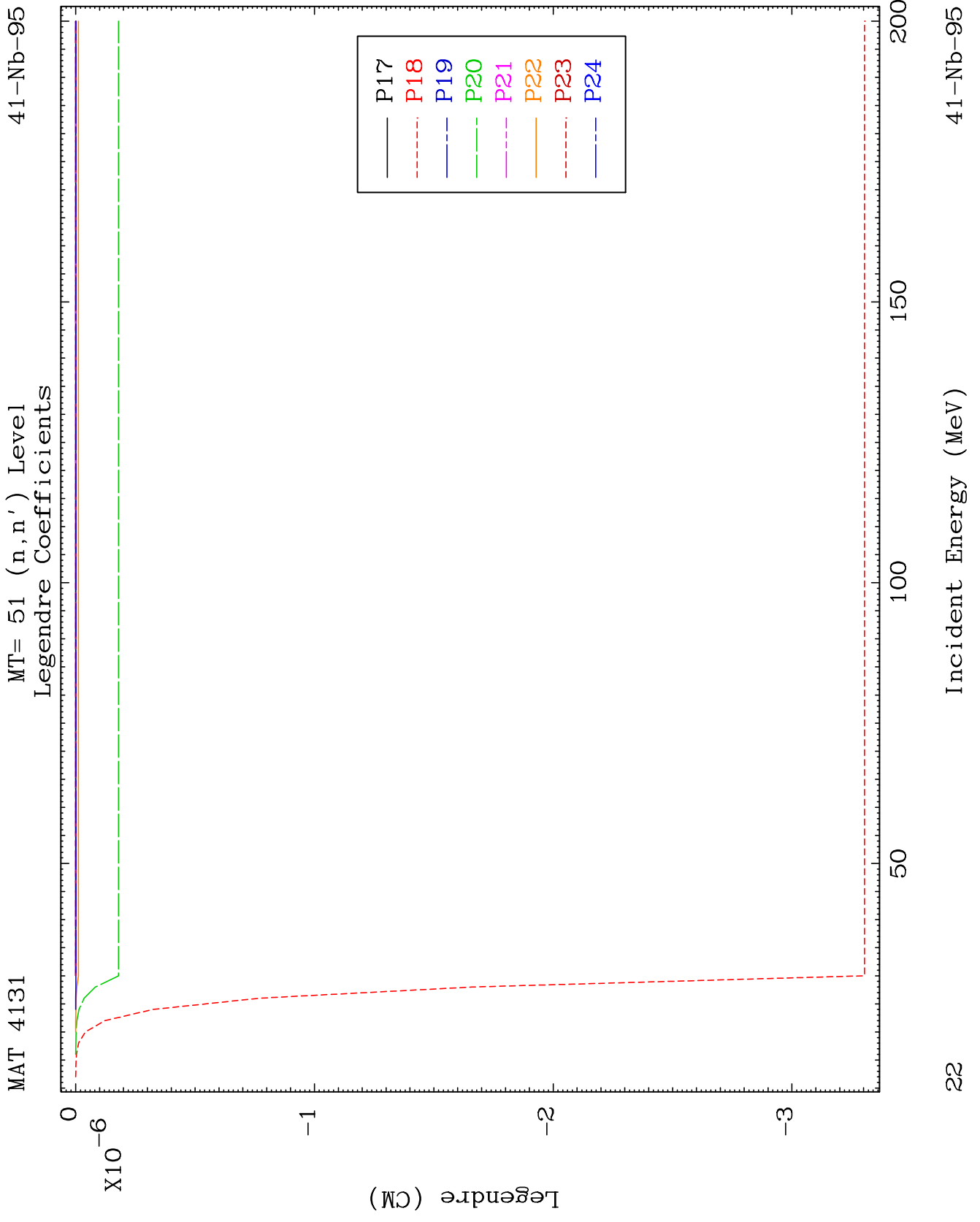
41-Nb-95



21

Incident Energy (MeV)

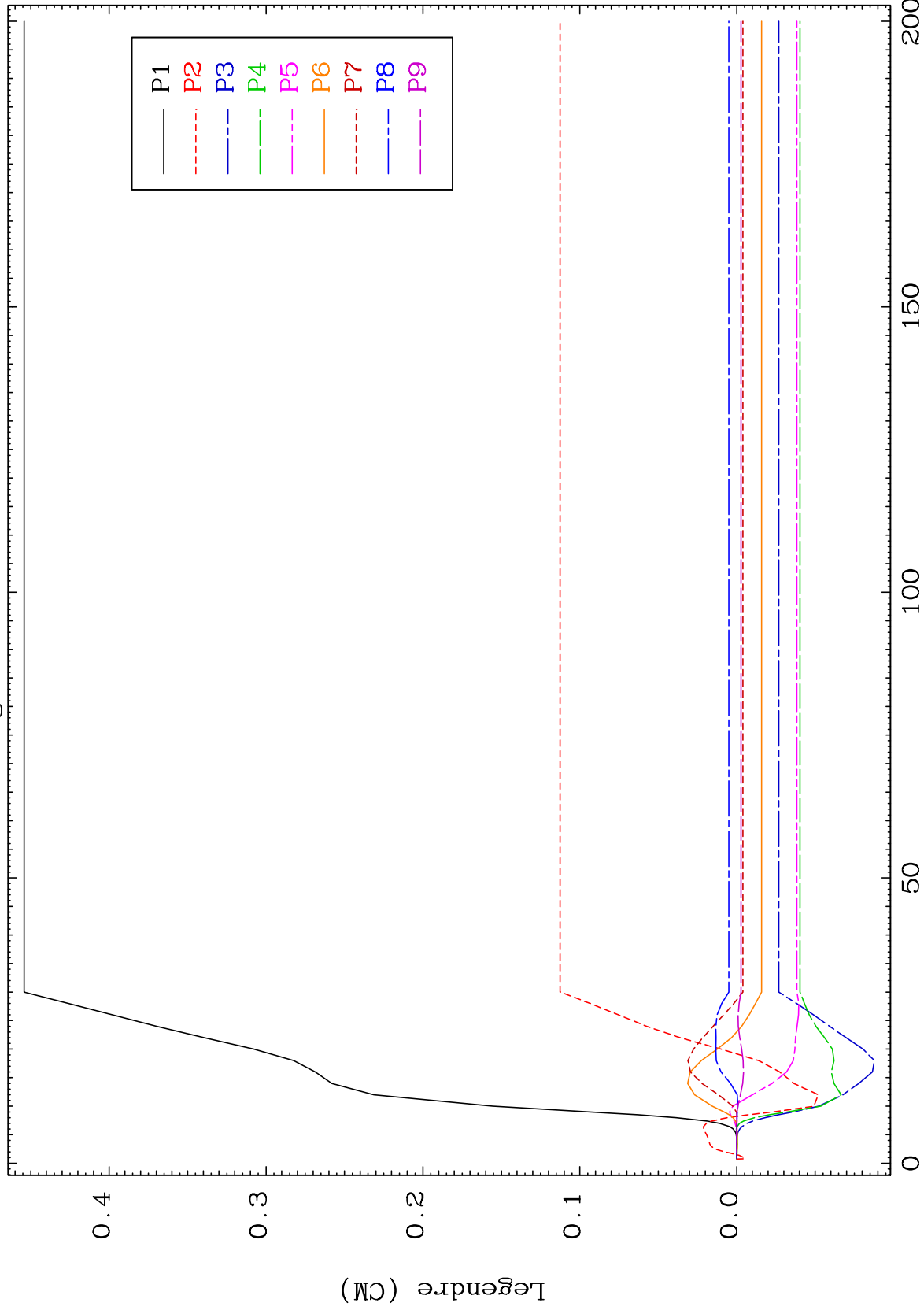
41-Nb-95



MAT 4131

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

41-Nb-95

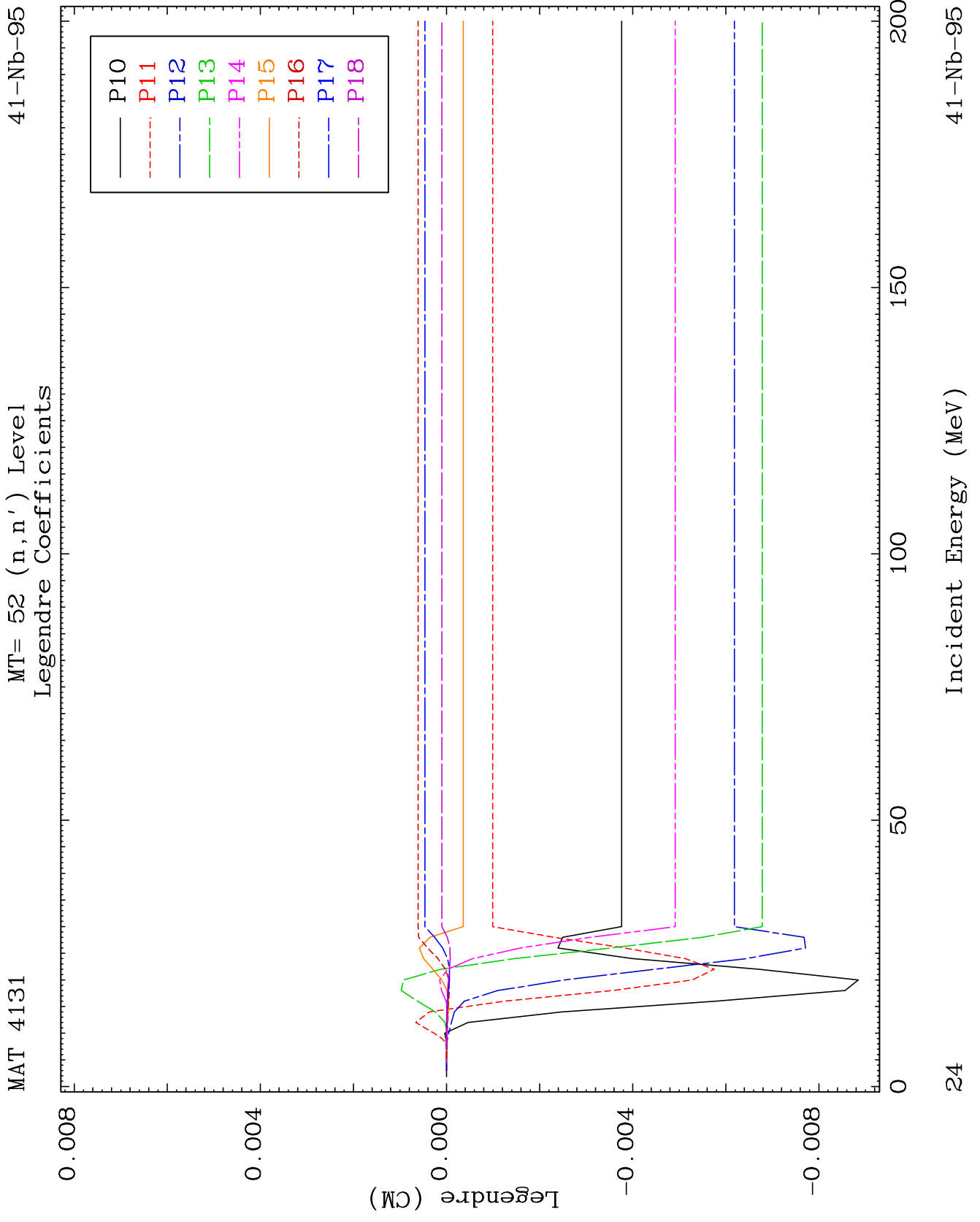


23

Incident Energy (MeV)

41-Nb-95

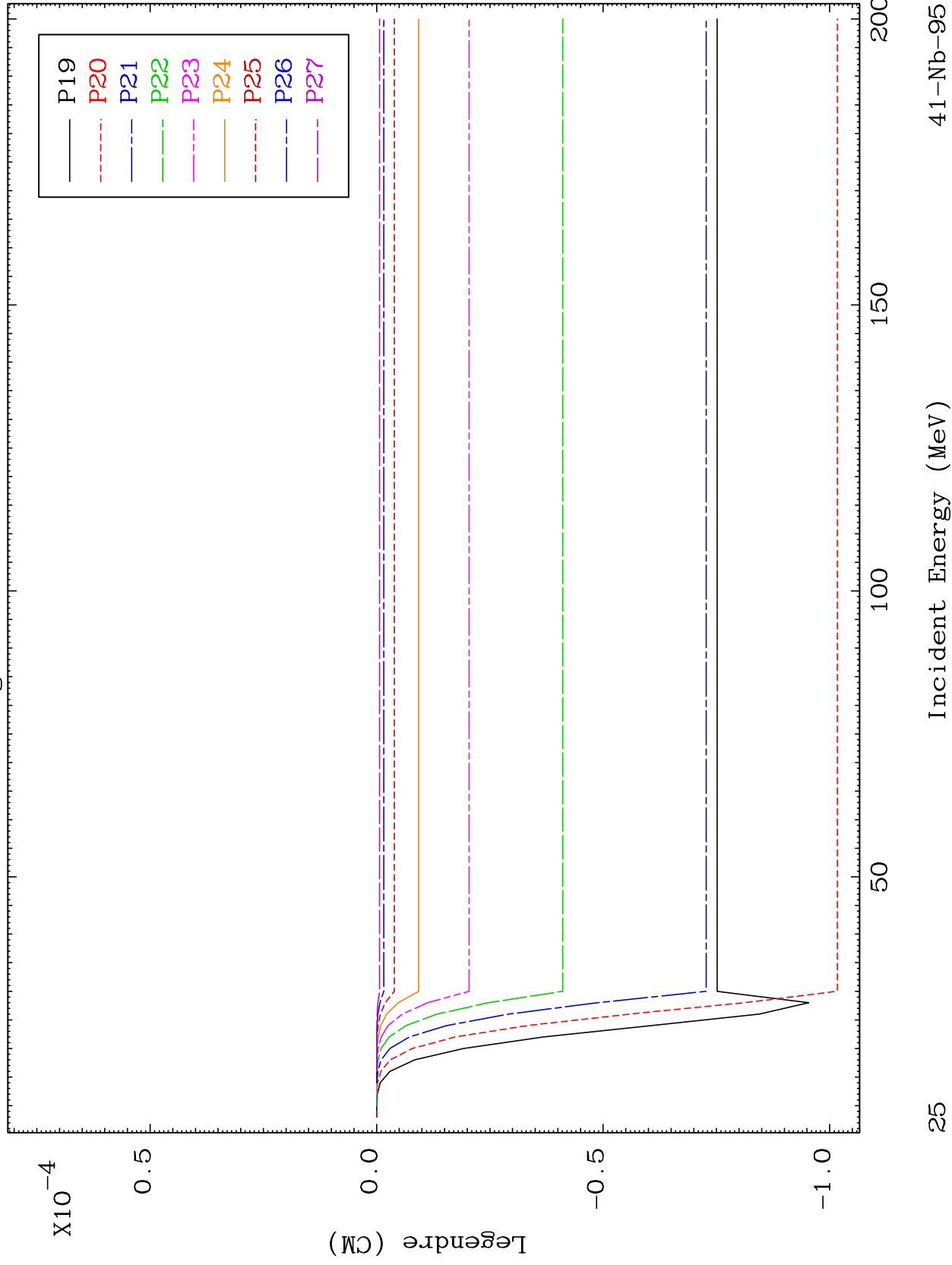




MAT 4131

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

41-Nb-95



25

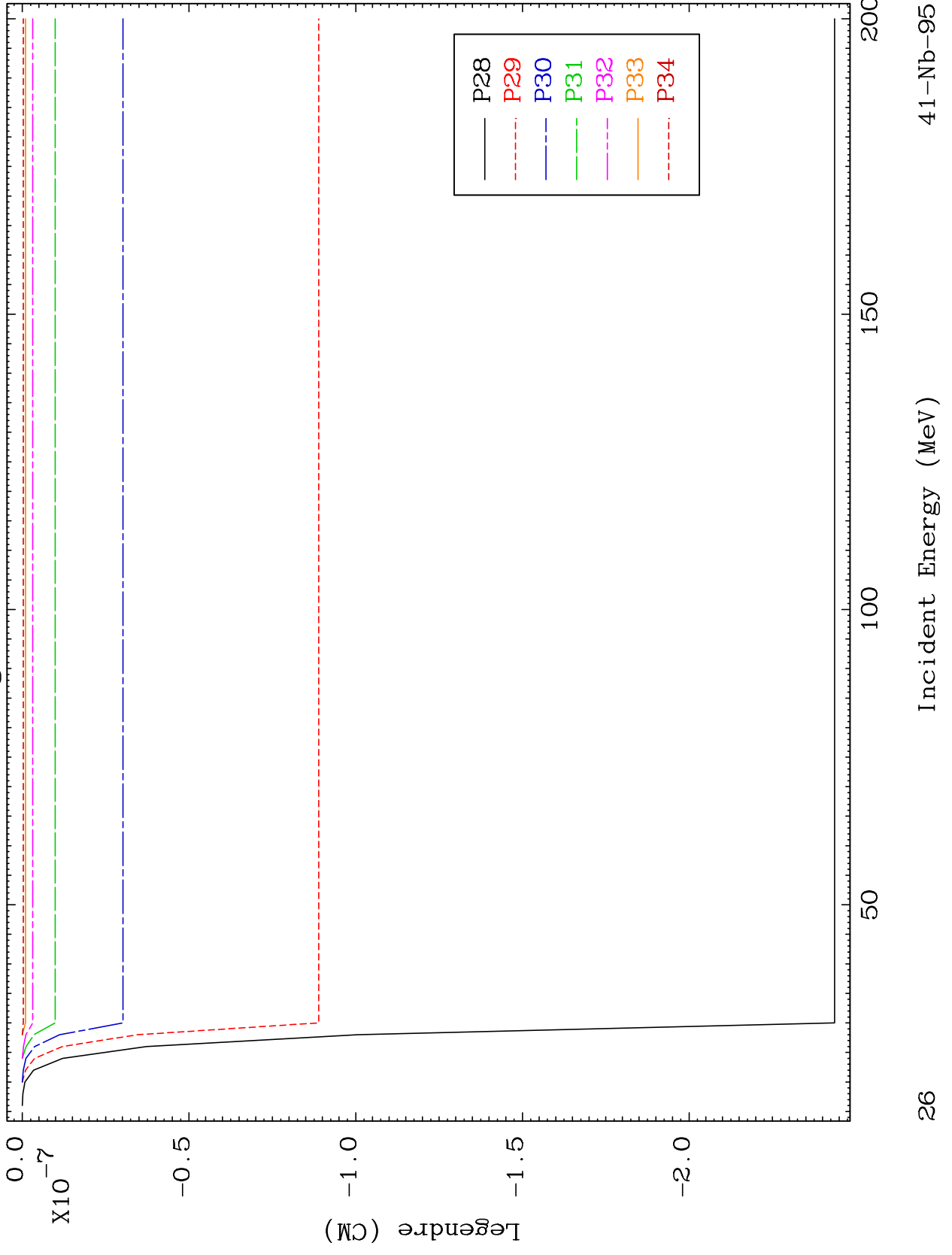
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95

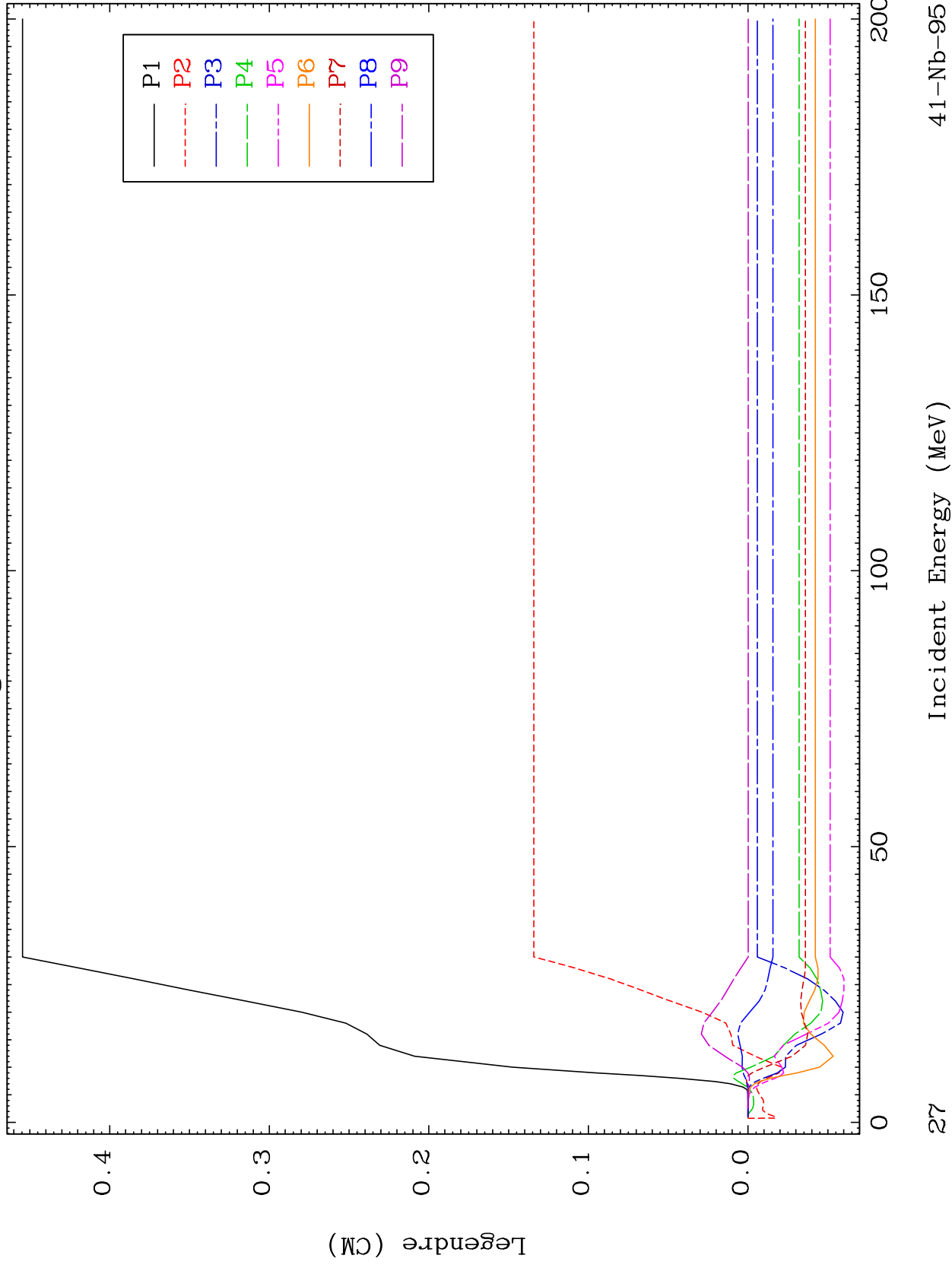


26

MAT 4131

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

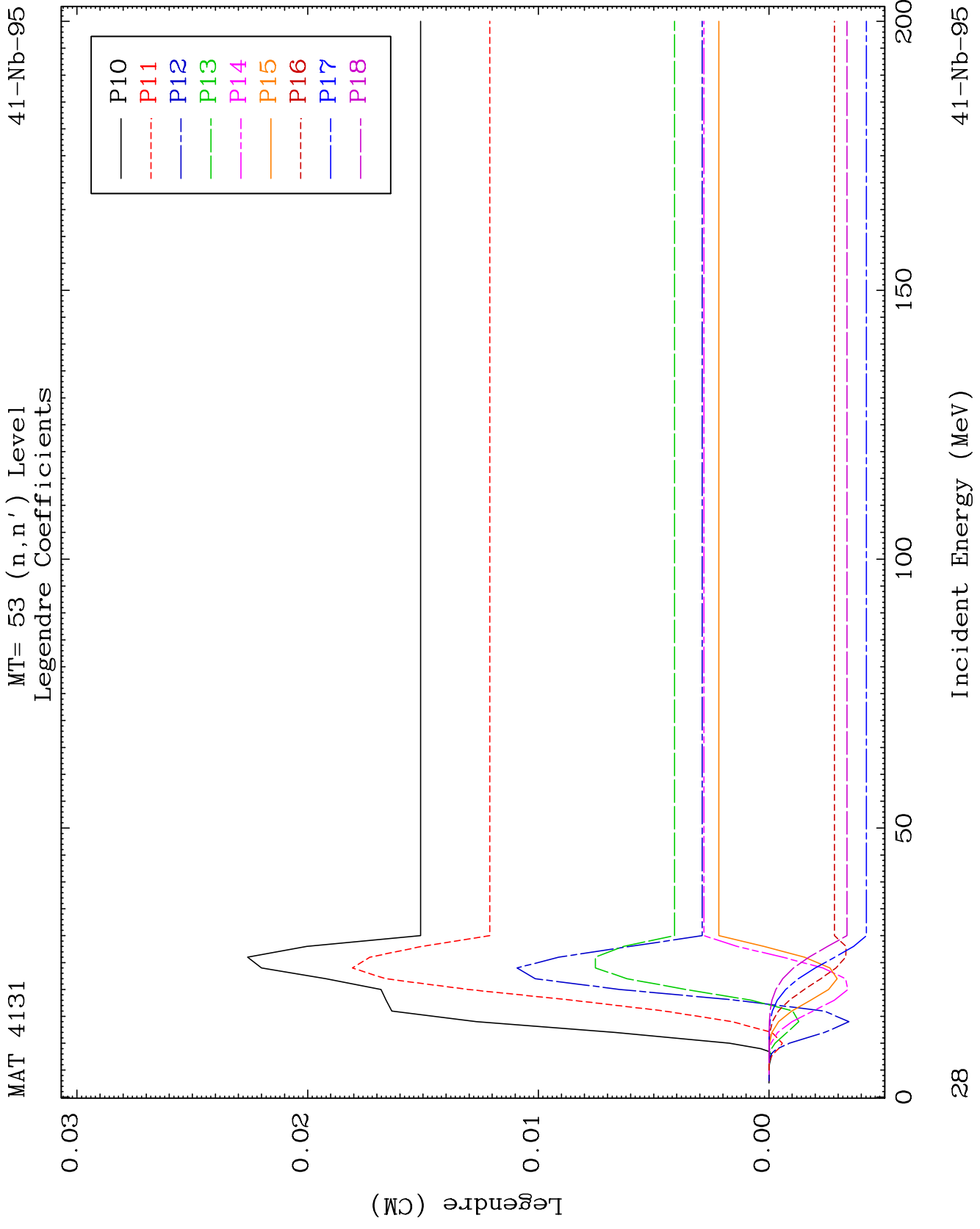
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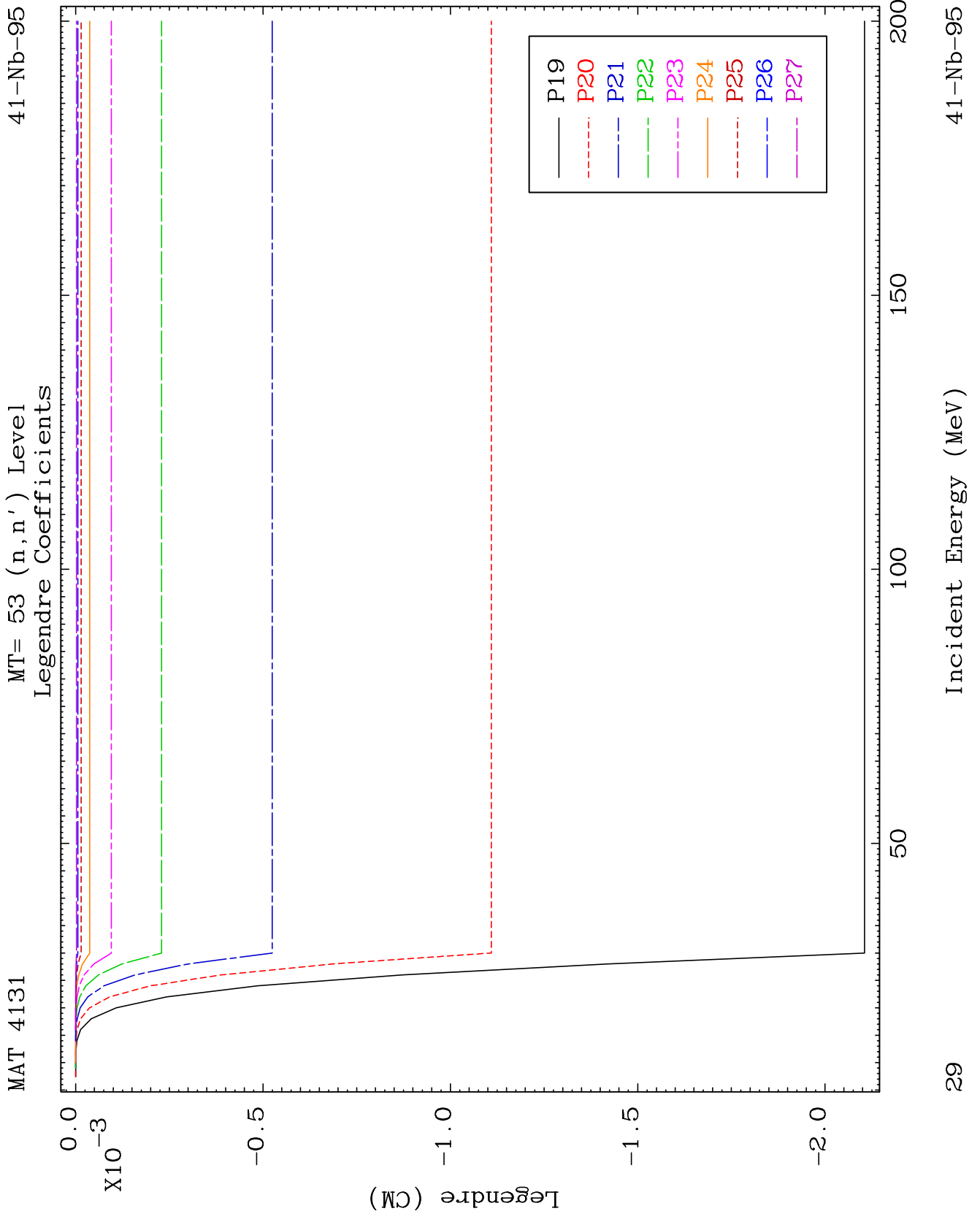


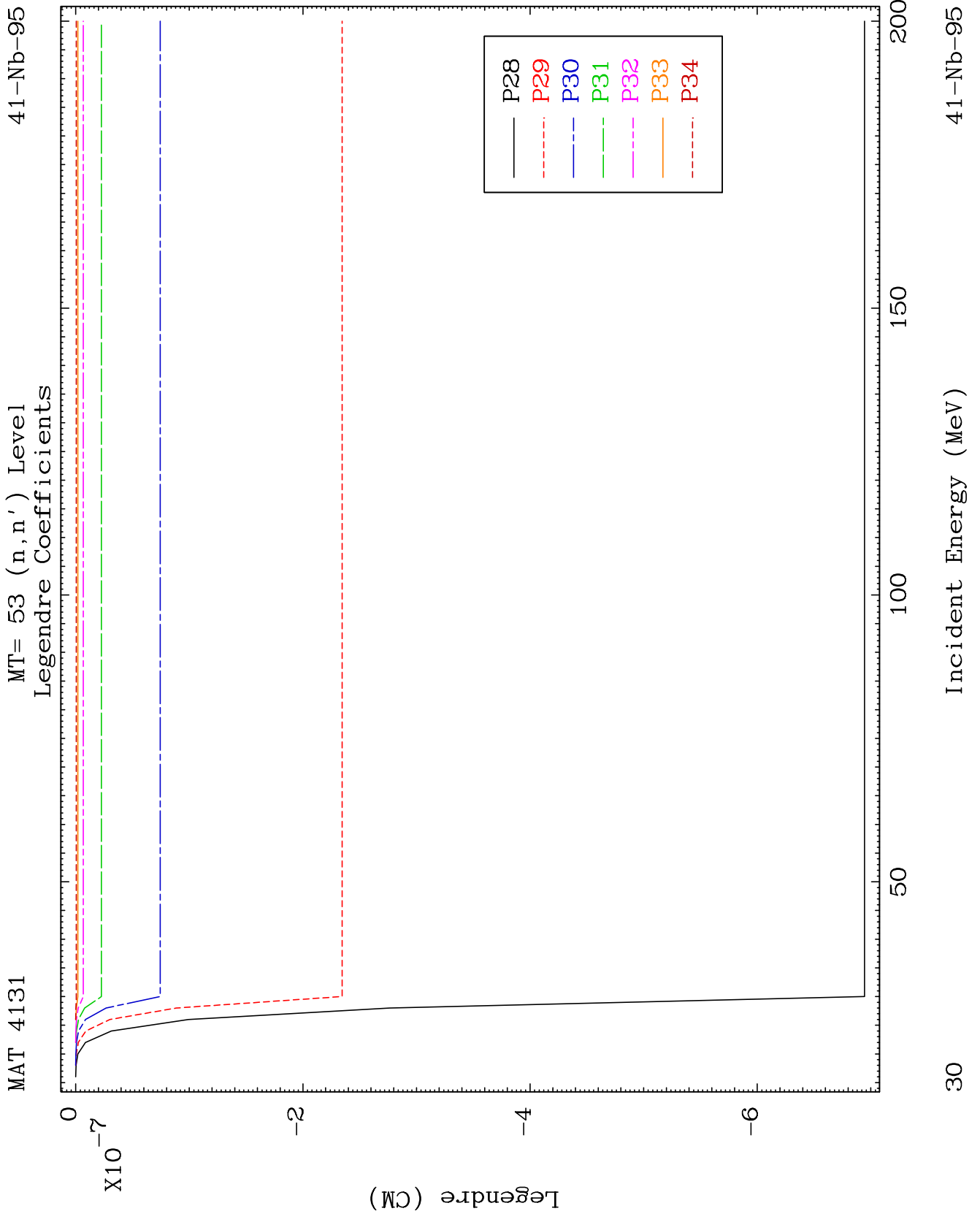
27

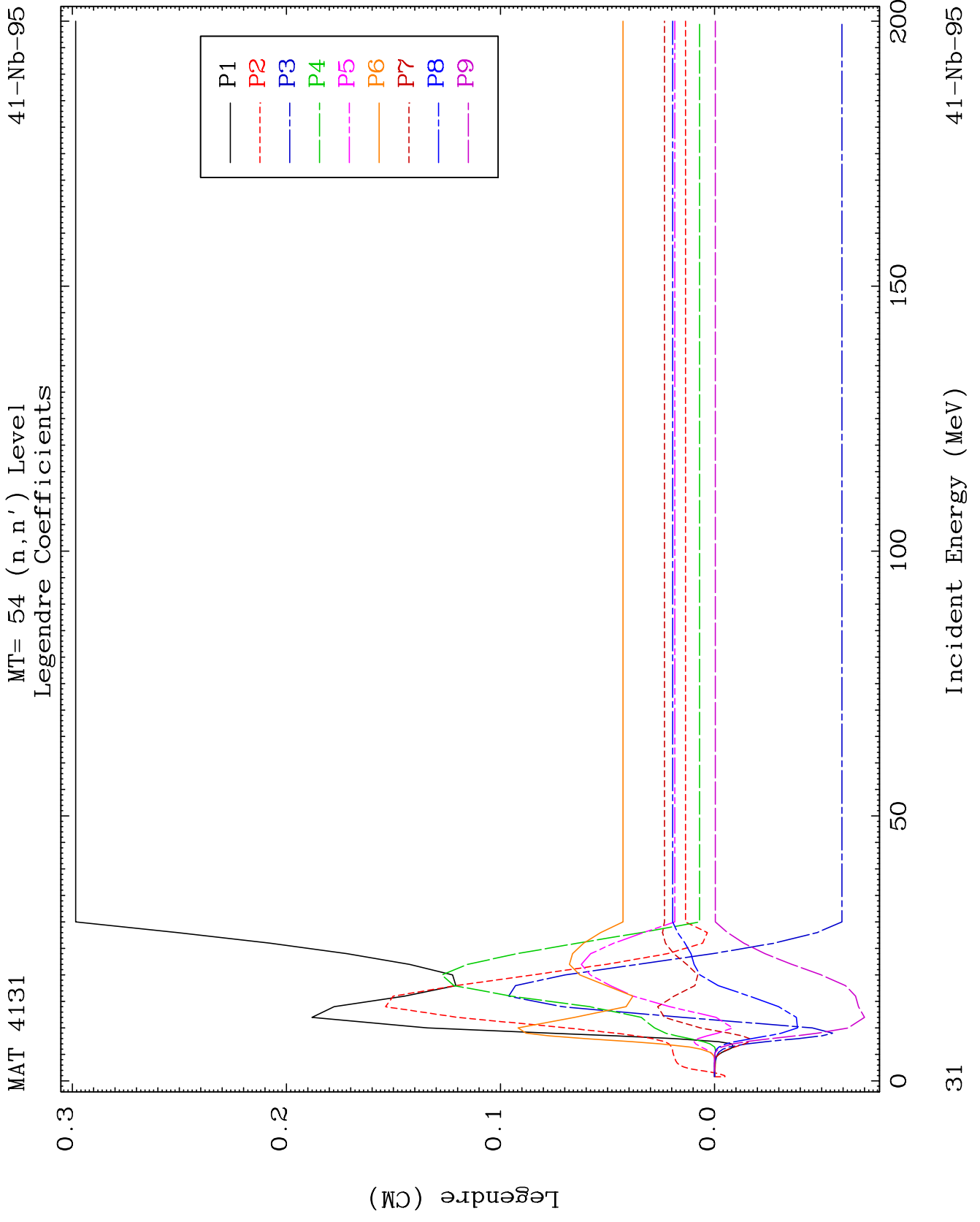
Incident Energy (MeV)

41-Nb-95







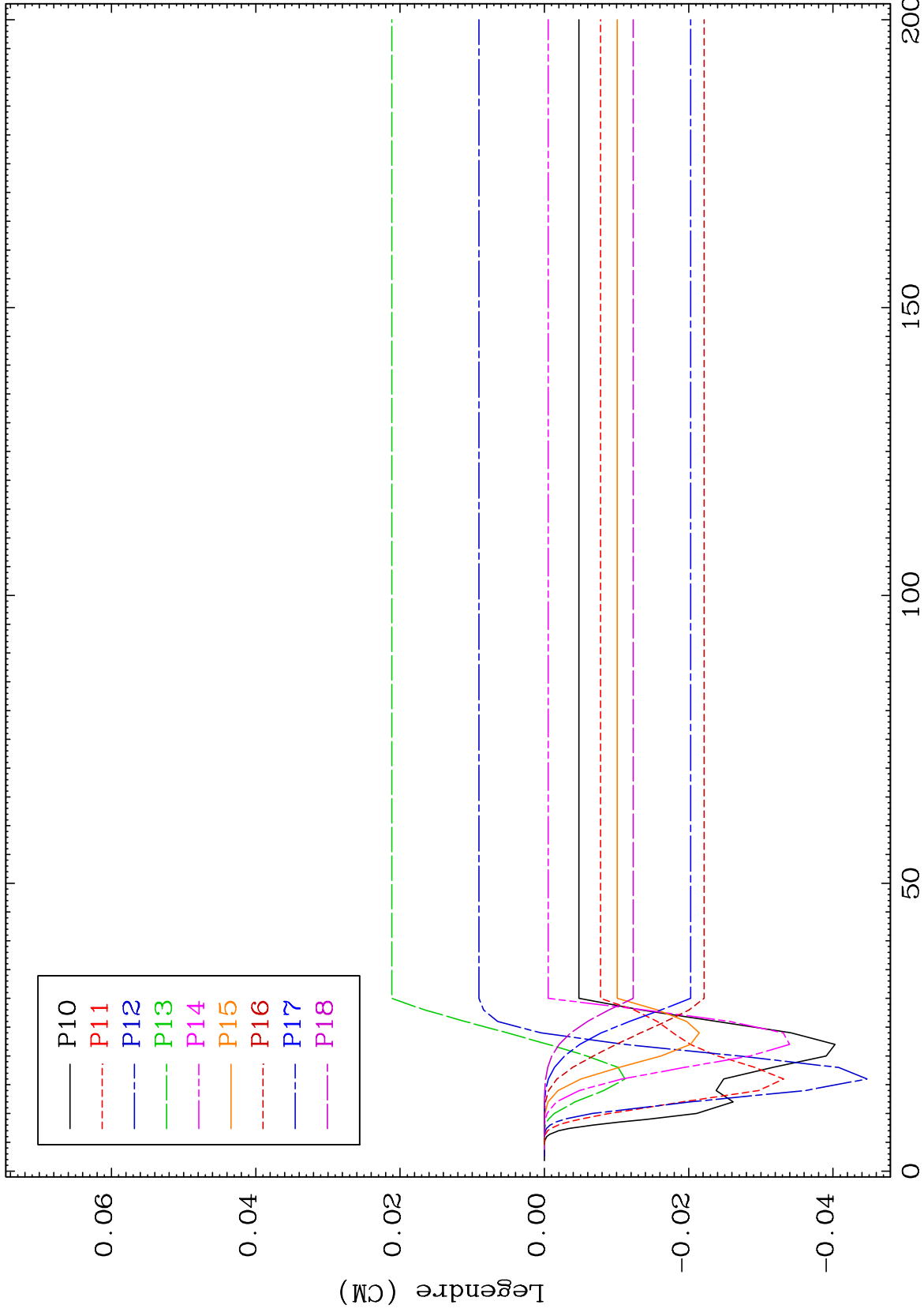




MAT 4131

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

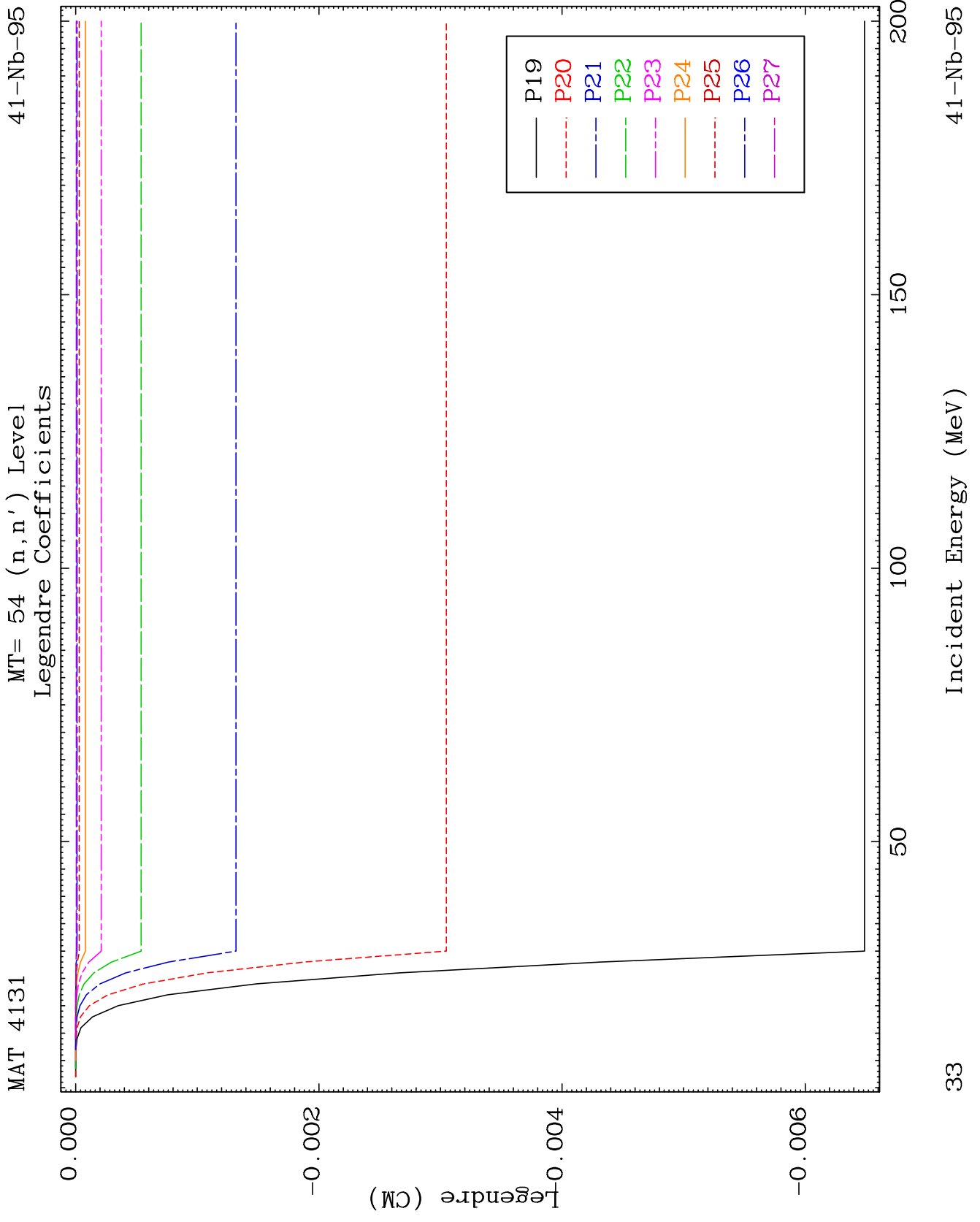
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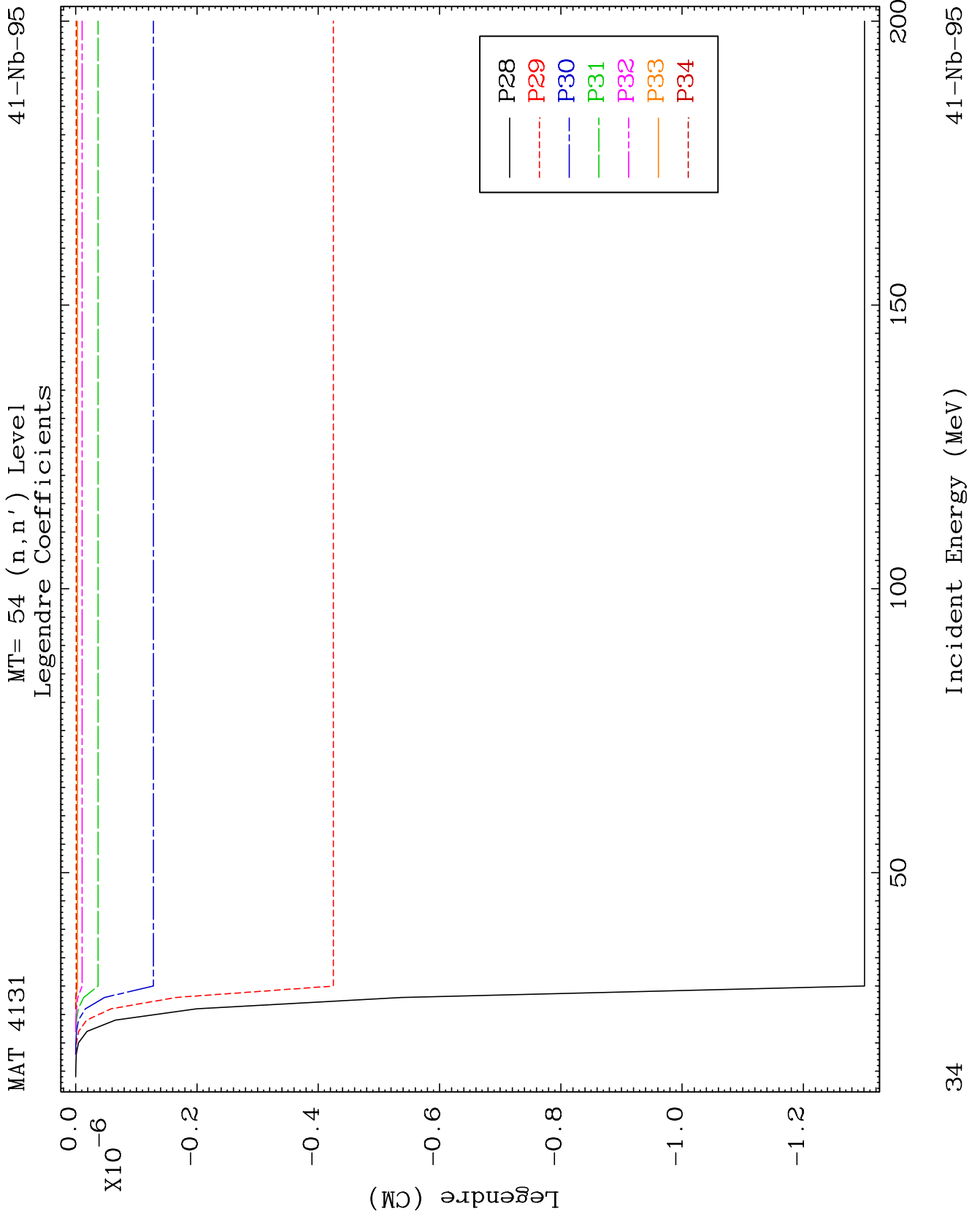


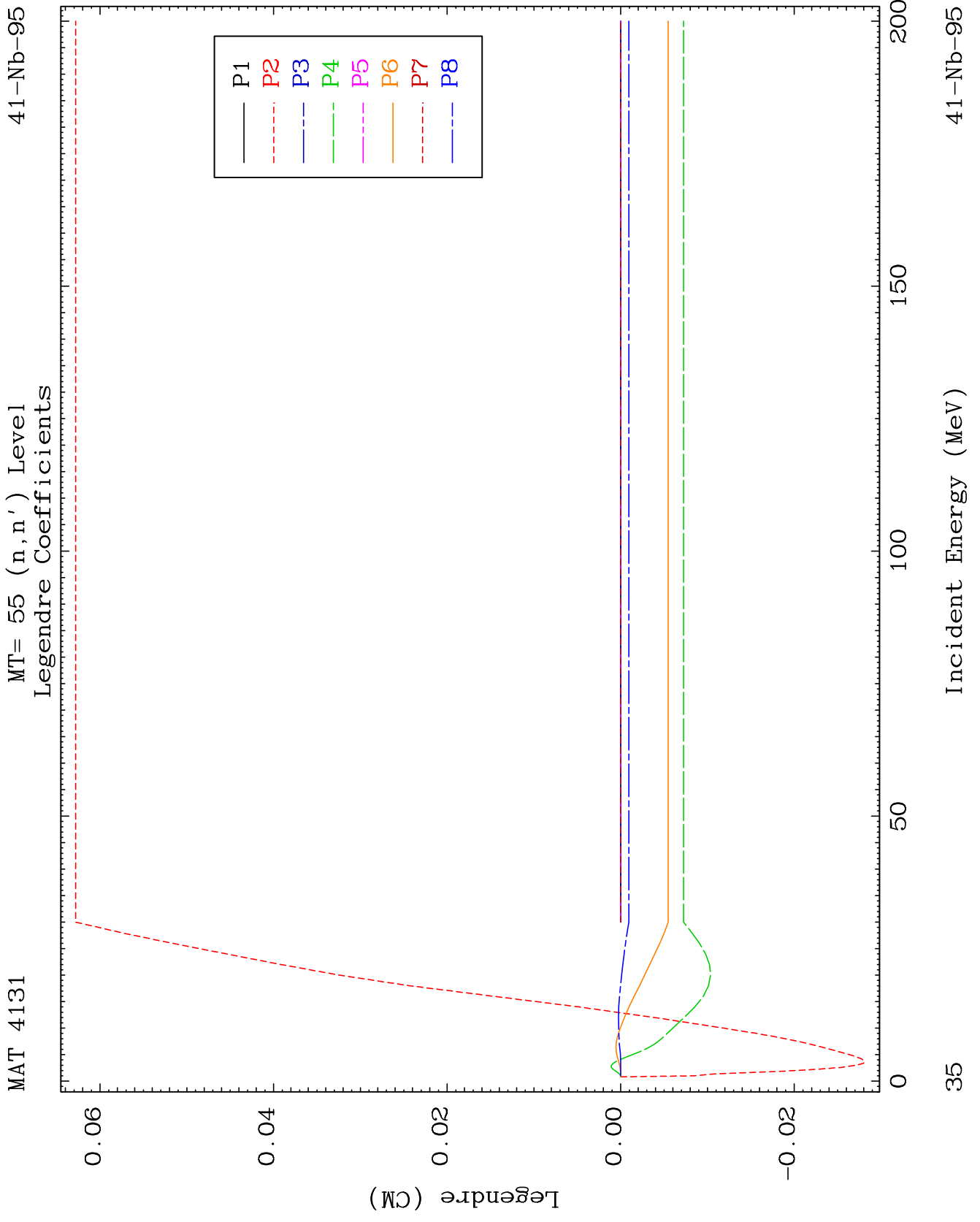
32

Incident Energy (MeV)

41-Nb-95



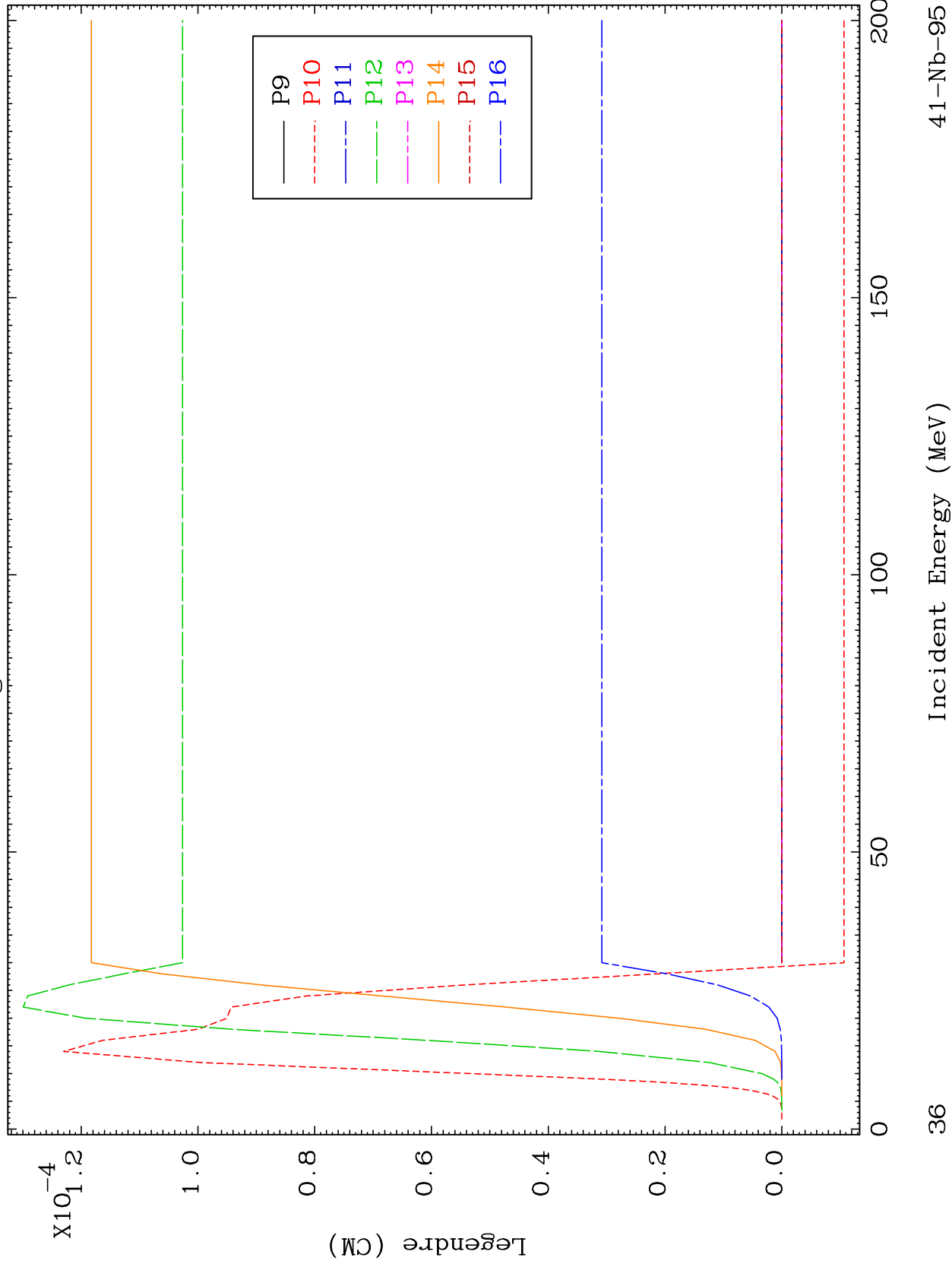


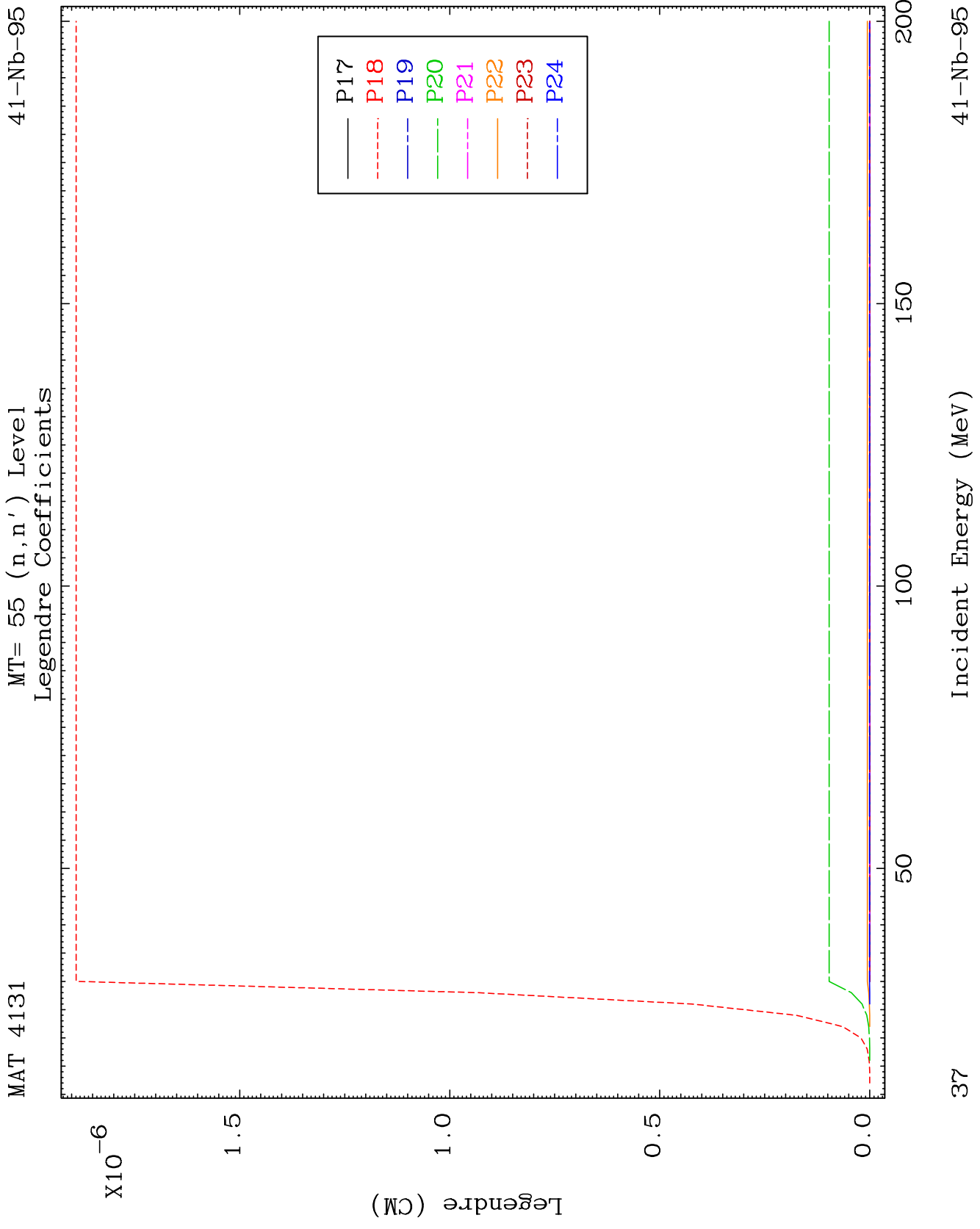


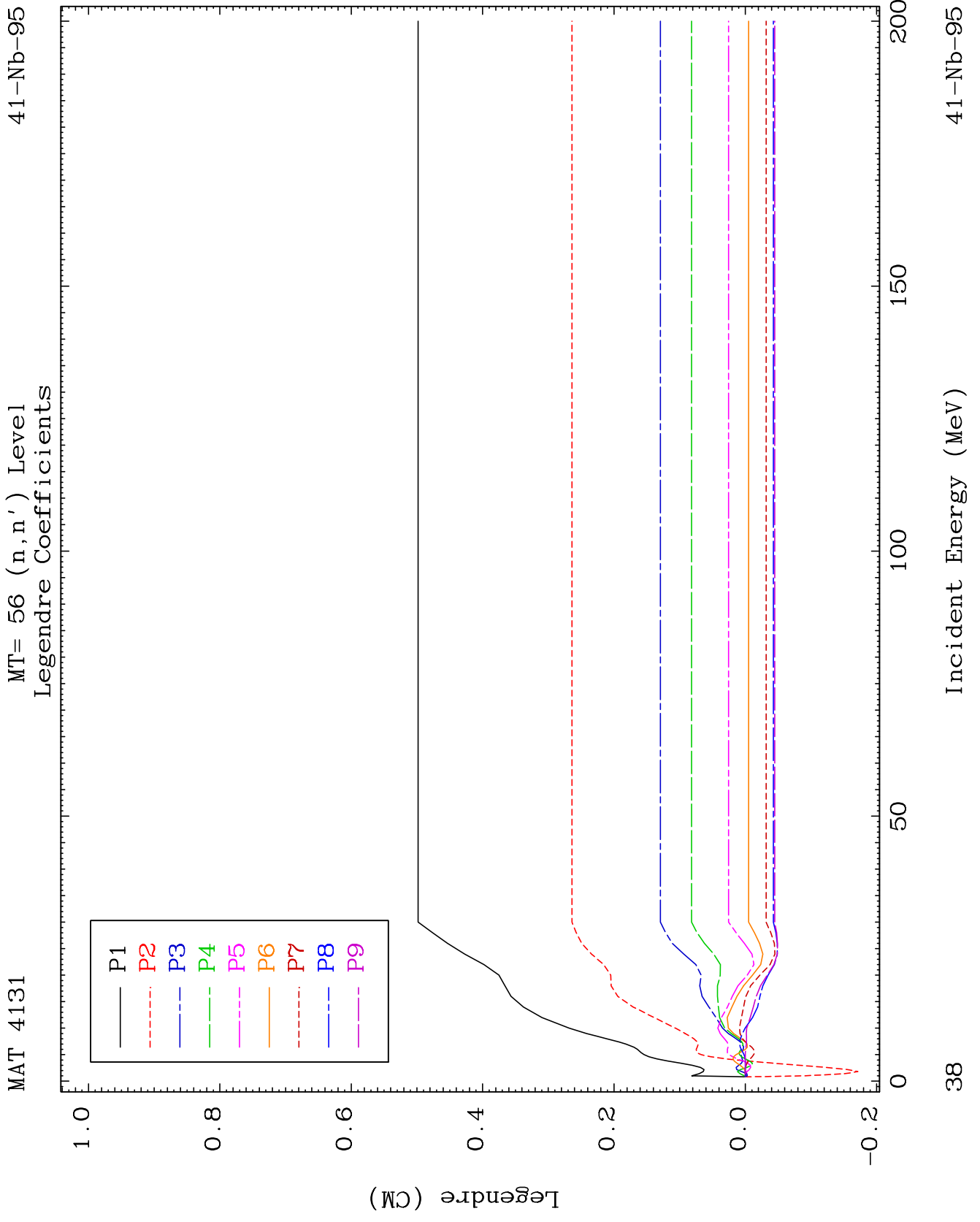
MAT 4131

41-Nb-95

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



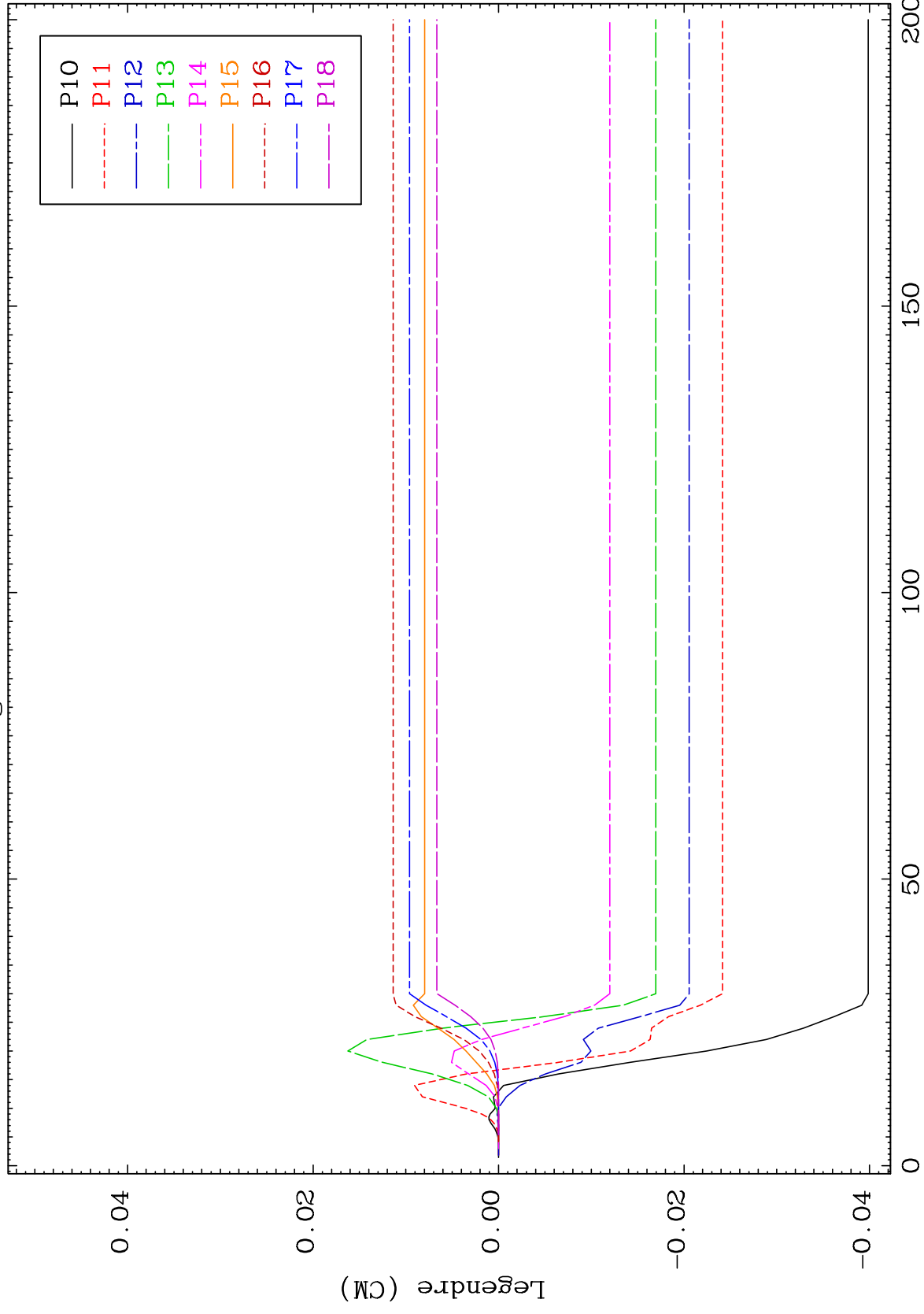




MAT 4131

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

41-Nb-95



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Incident Energy (MeV)

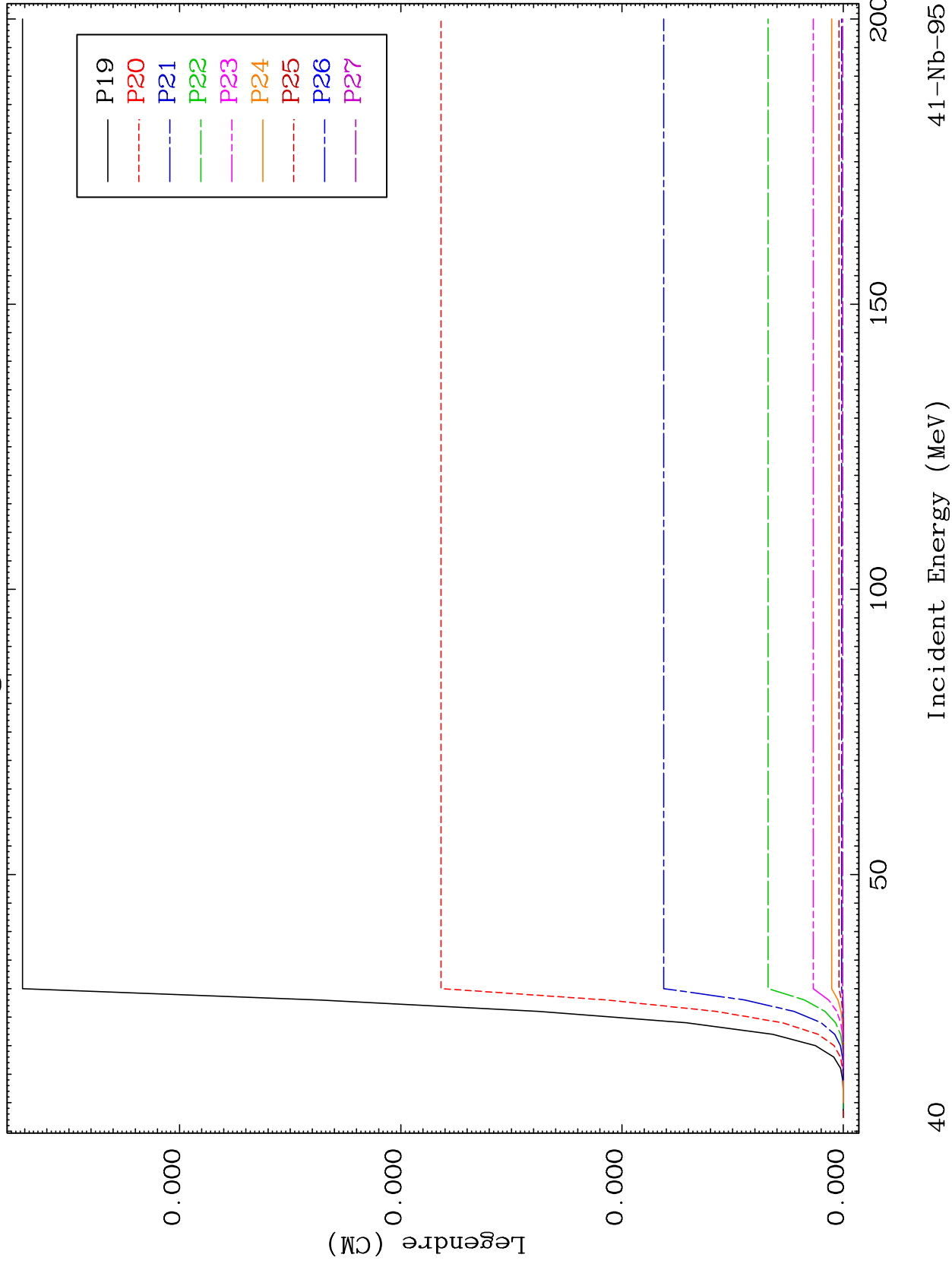
41-Nb-95



MAT 4131

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

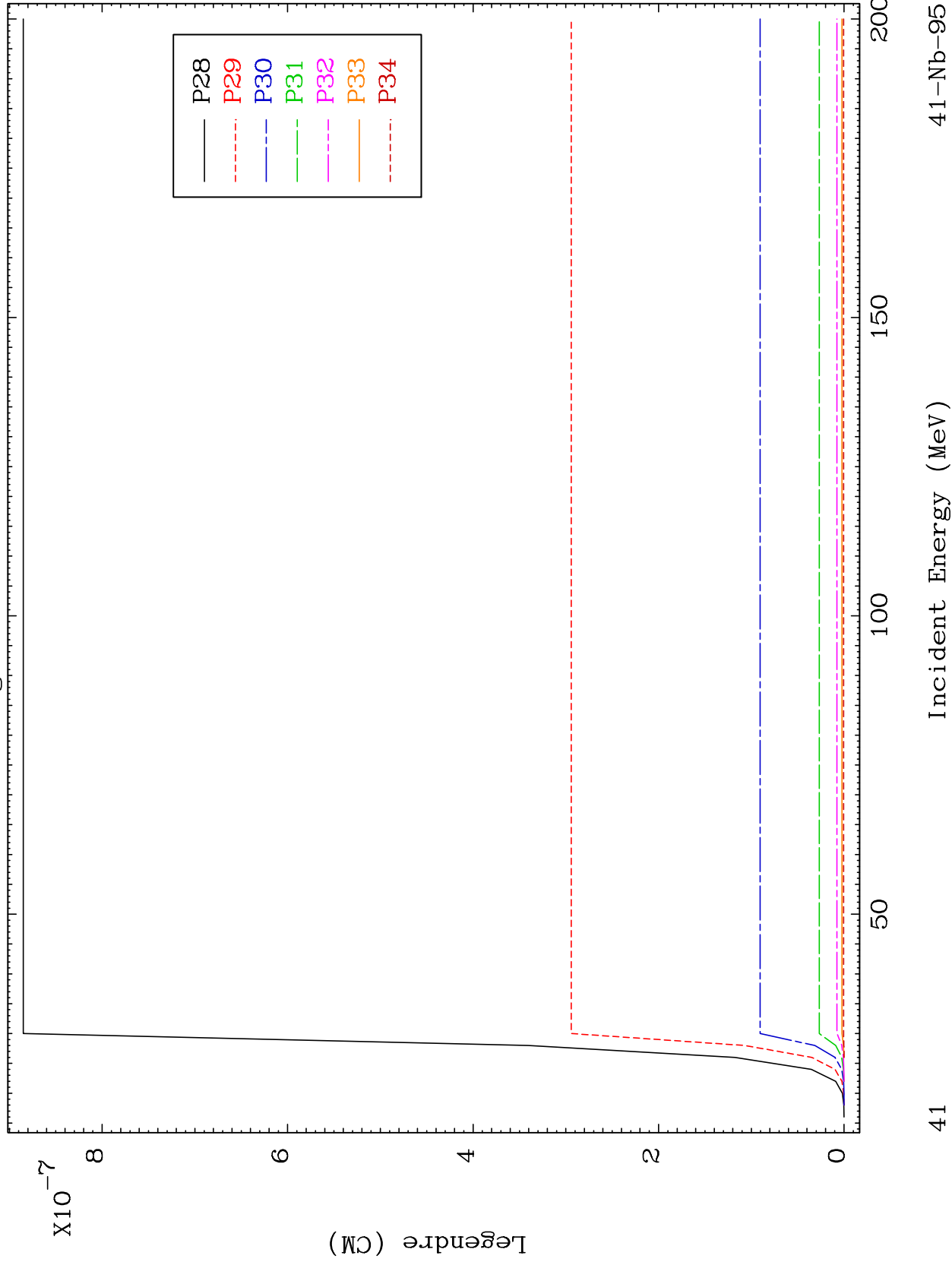
41-Nb-95



MAT 4131

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

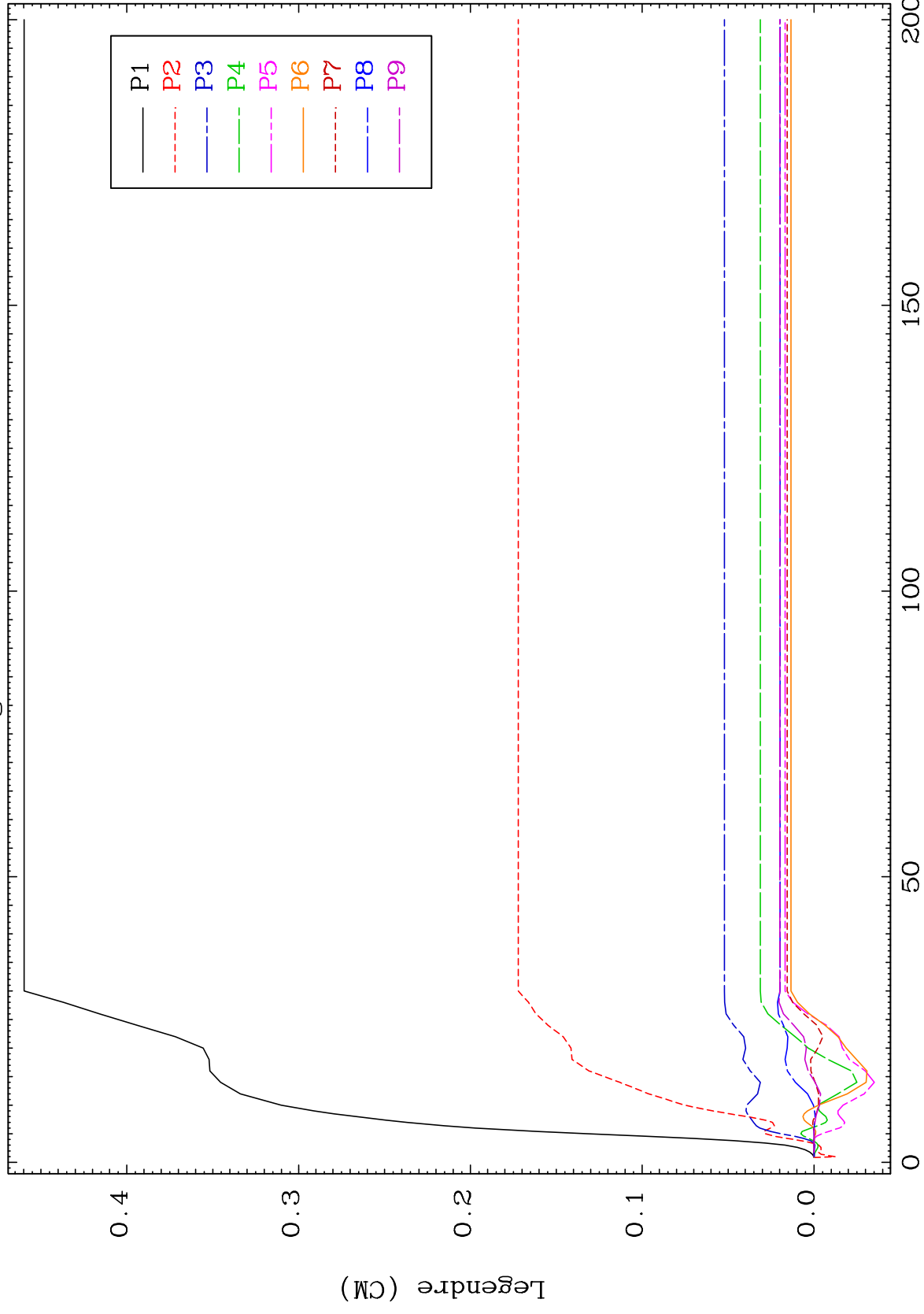
41-Nb-95



MAT 4131

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

41-Nb-95



42

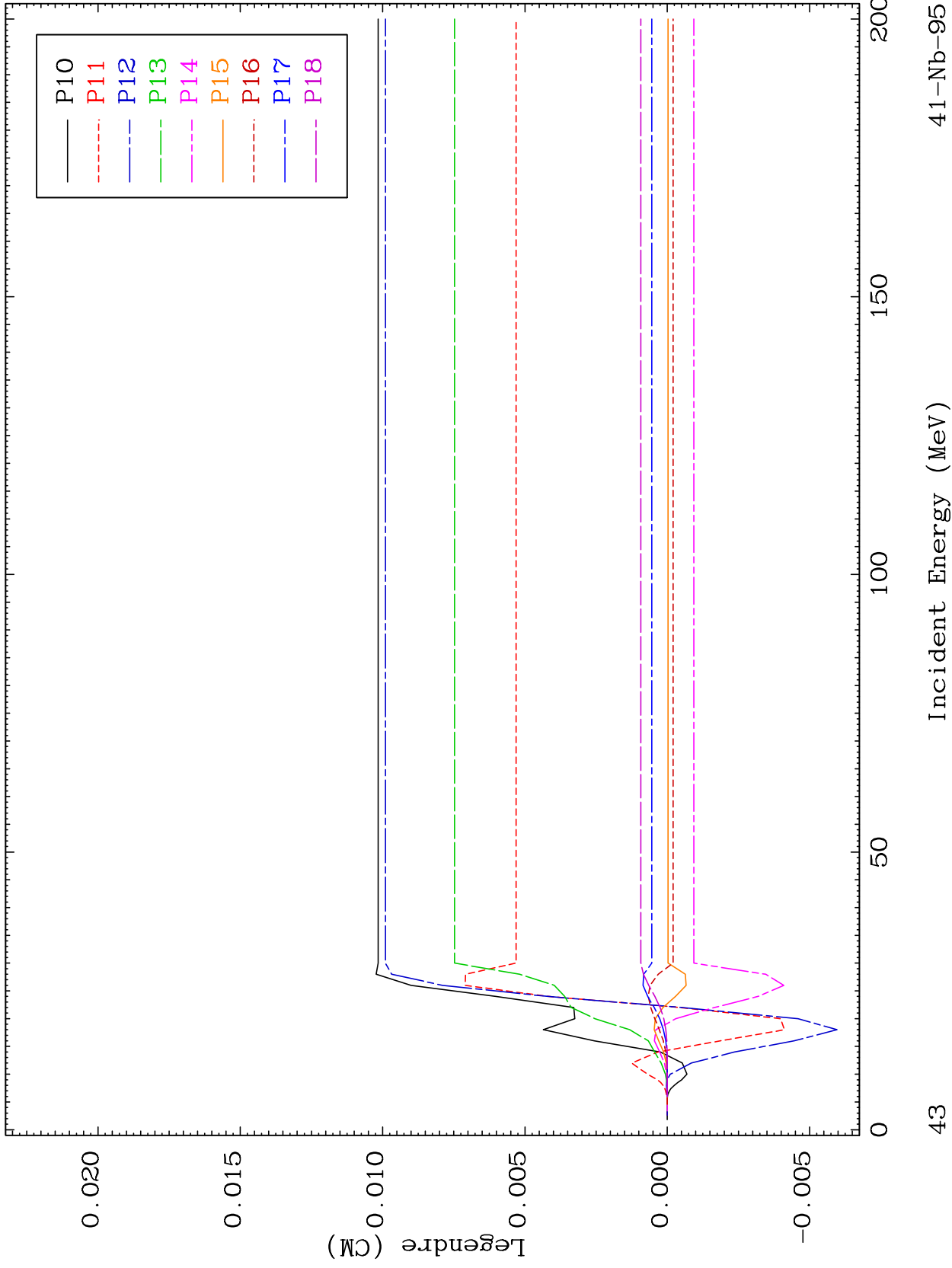
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

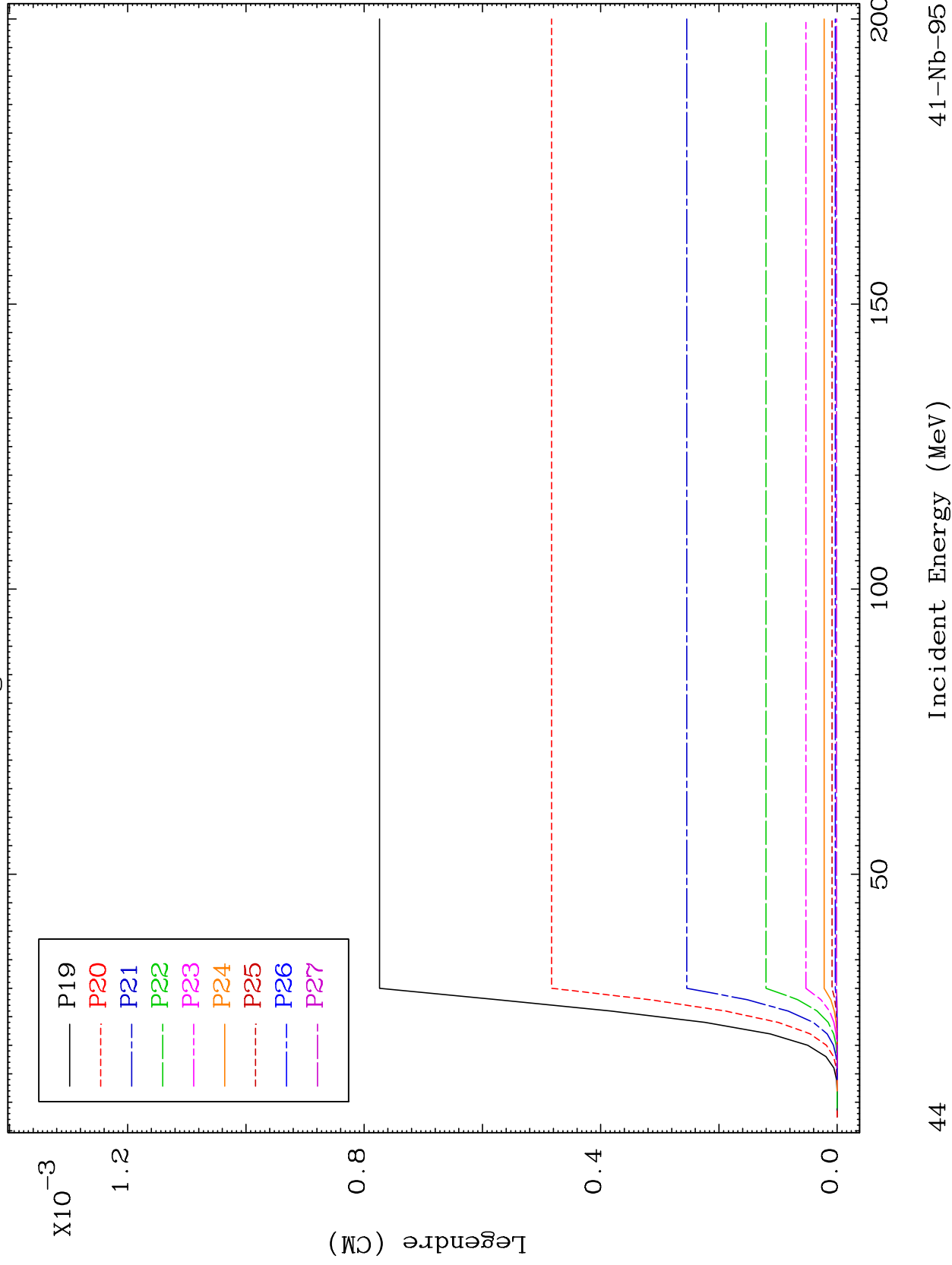
41-Nb-95



MAT 4131

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

41-Nb-95



44

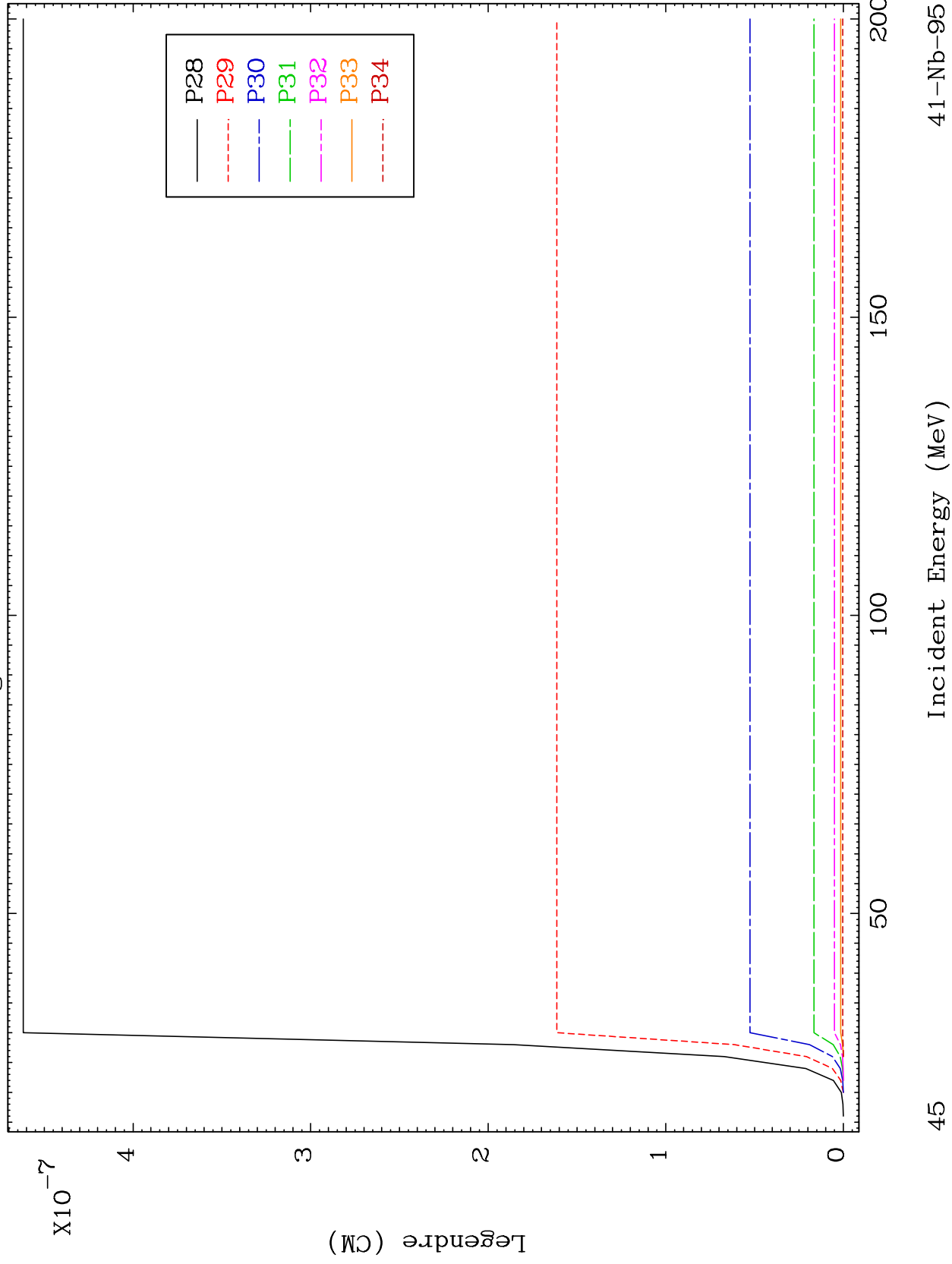
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

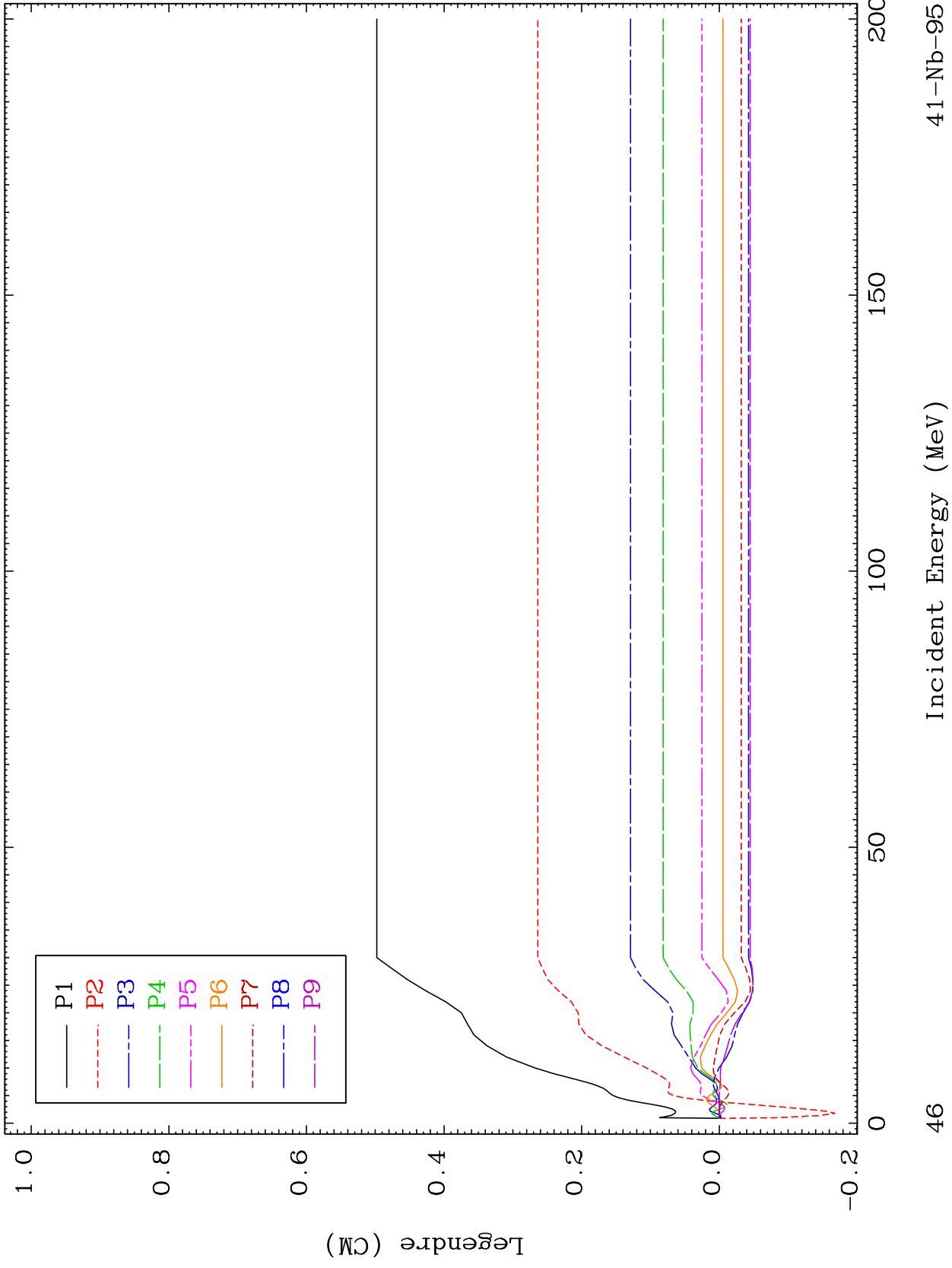
41-Nb-95



MAT 4131

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

41-Nb-95



46

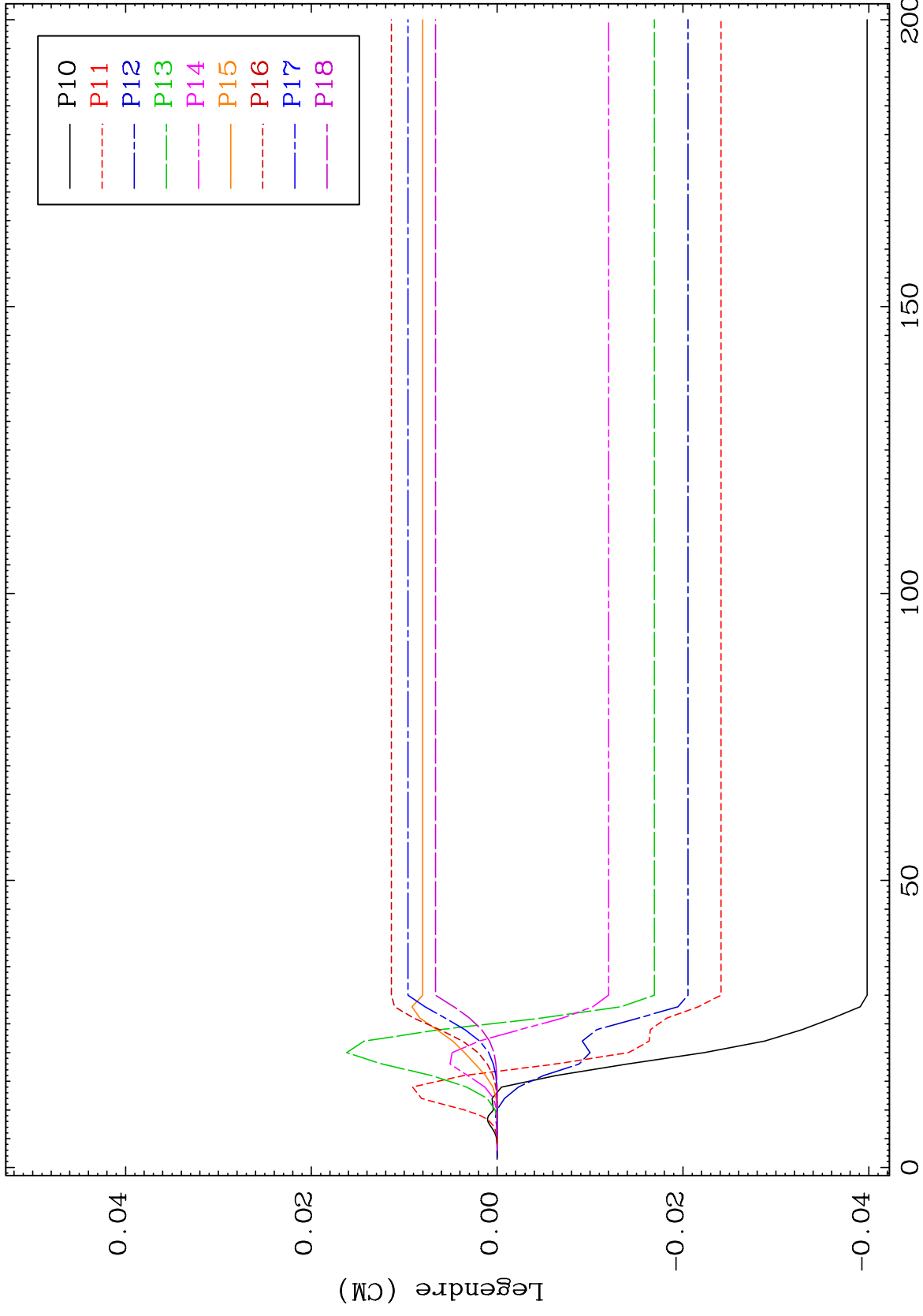
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



47

Incident Energy (MeV)

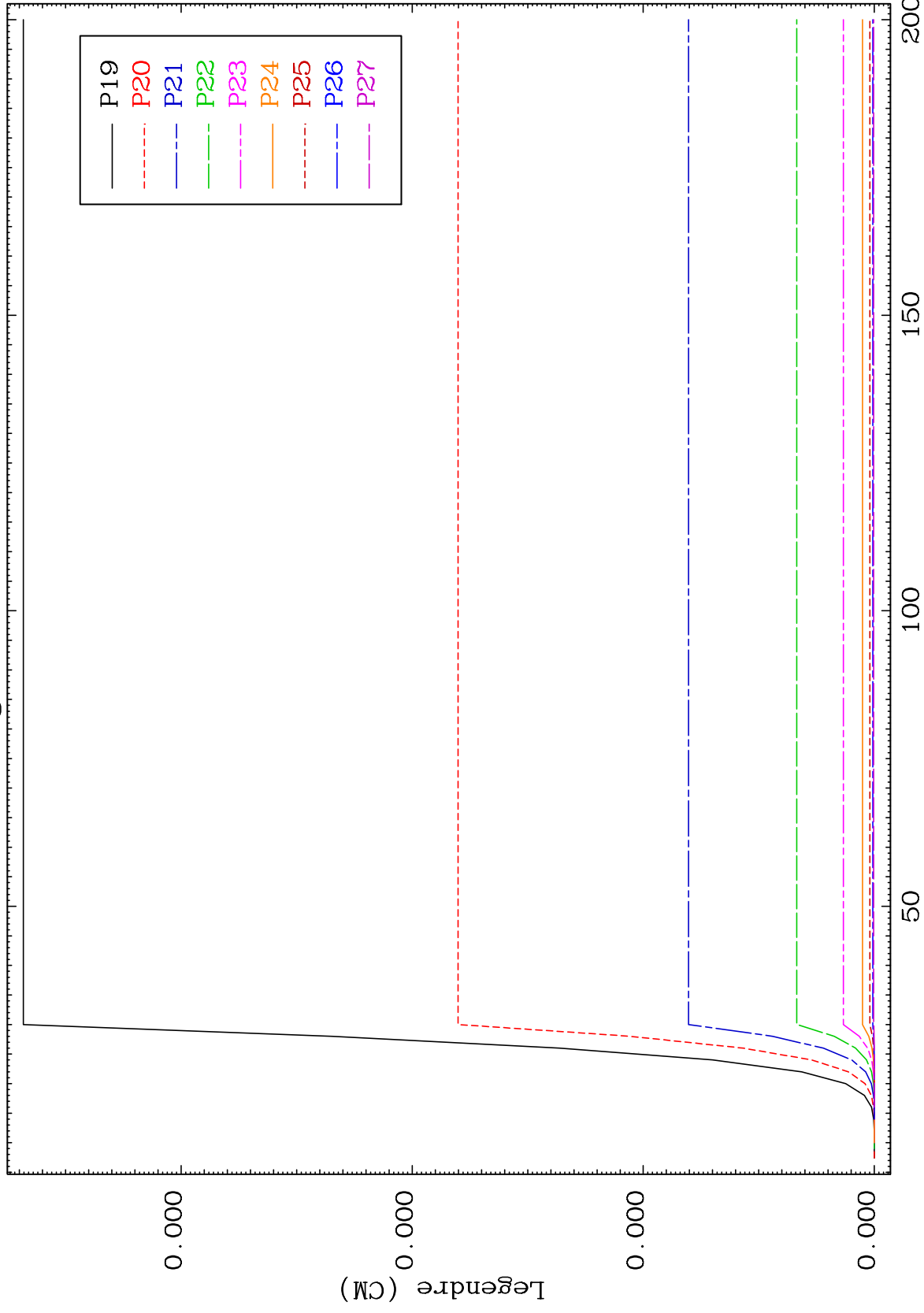
41-Nb-95



MAT 4131

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

41-Nb-95



48

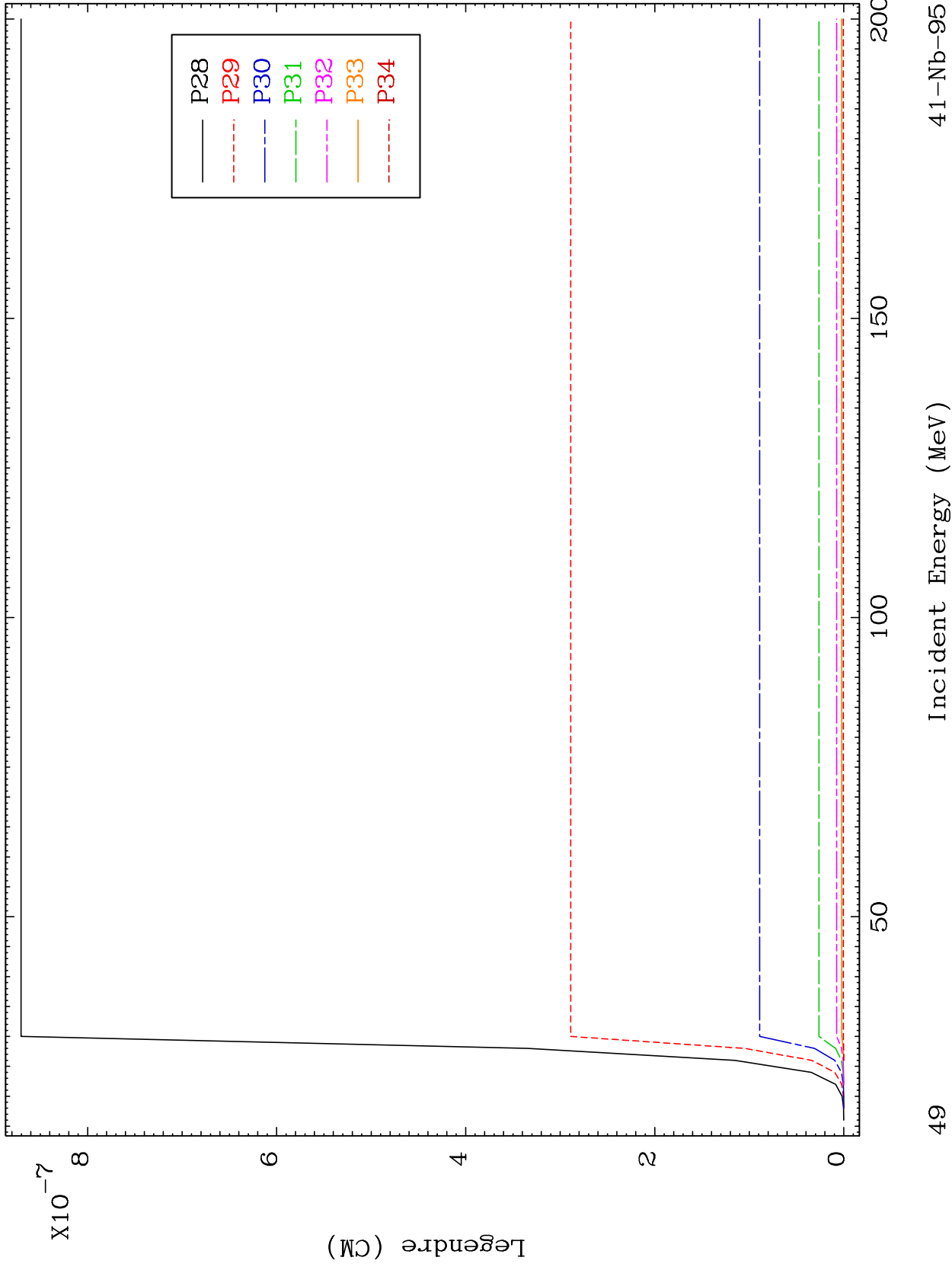
Incident Energy (MeV)

41-Nb-95

MAT 4131

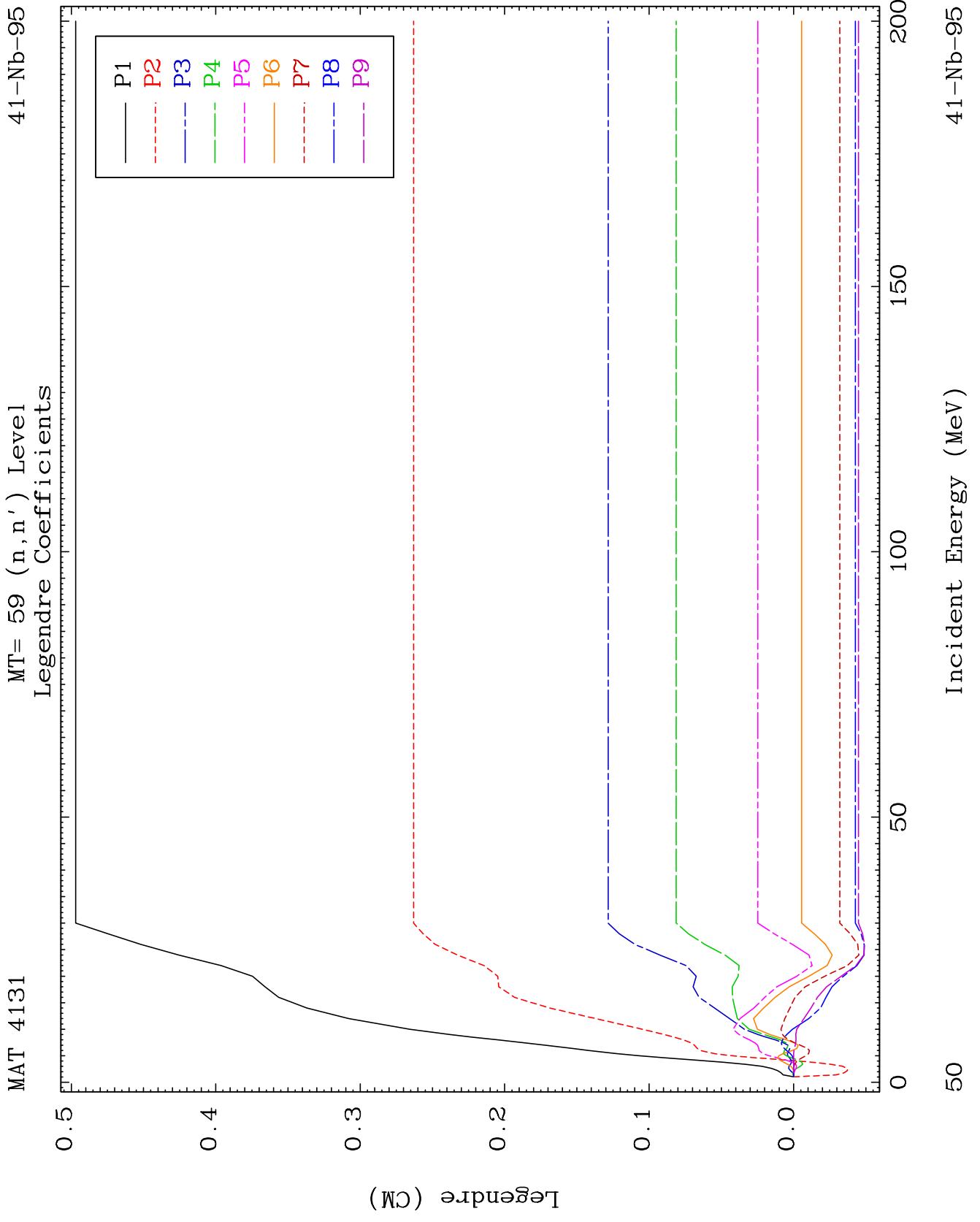
MT= 58 (n,n') Level  
Legendre Coefficients

41-Nb-95



49

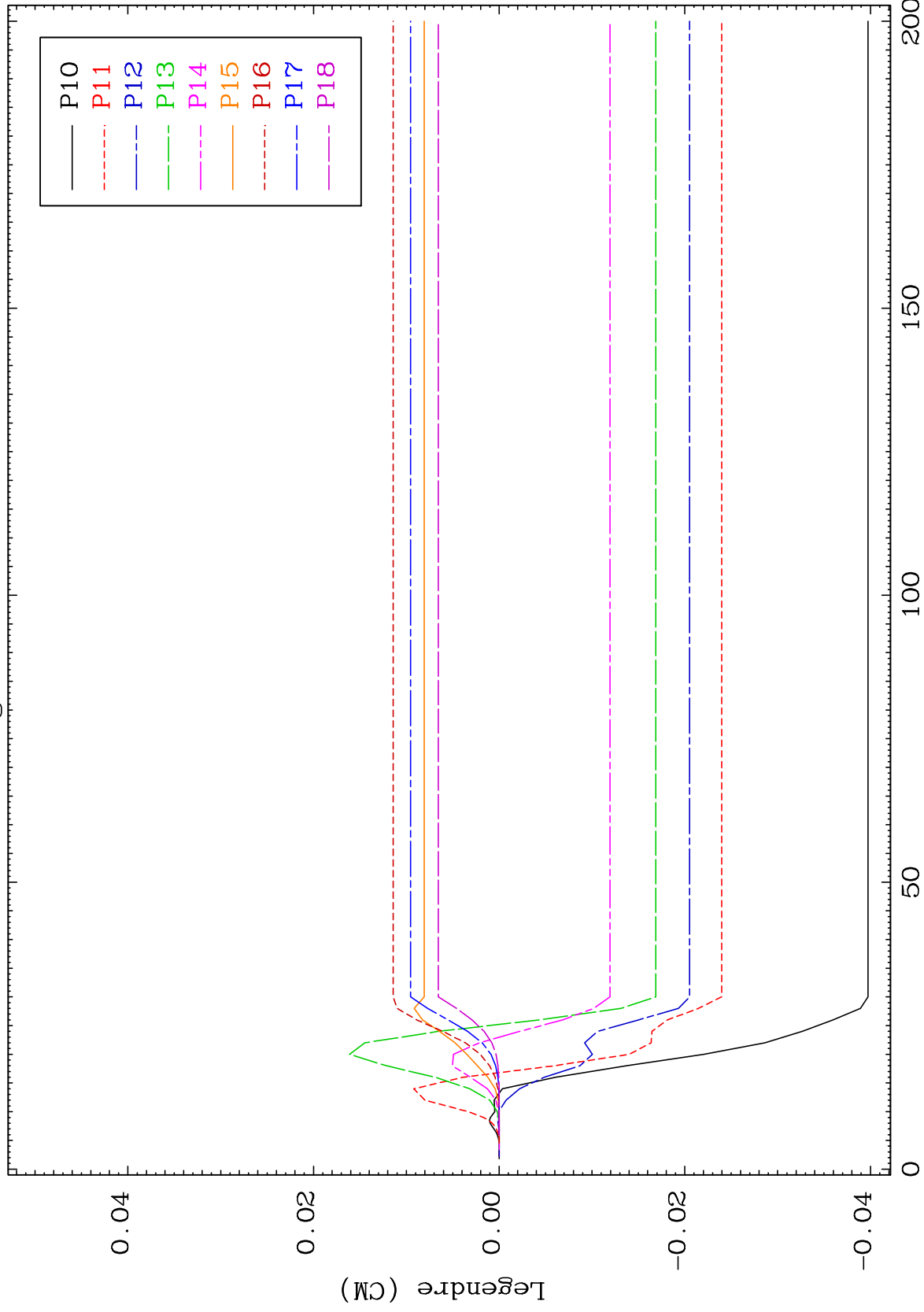
41-Nb-95



MAT 4131

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

41-Nb-95



51

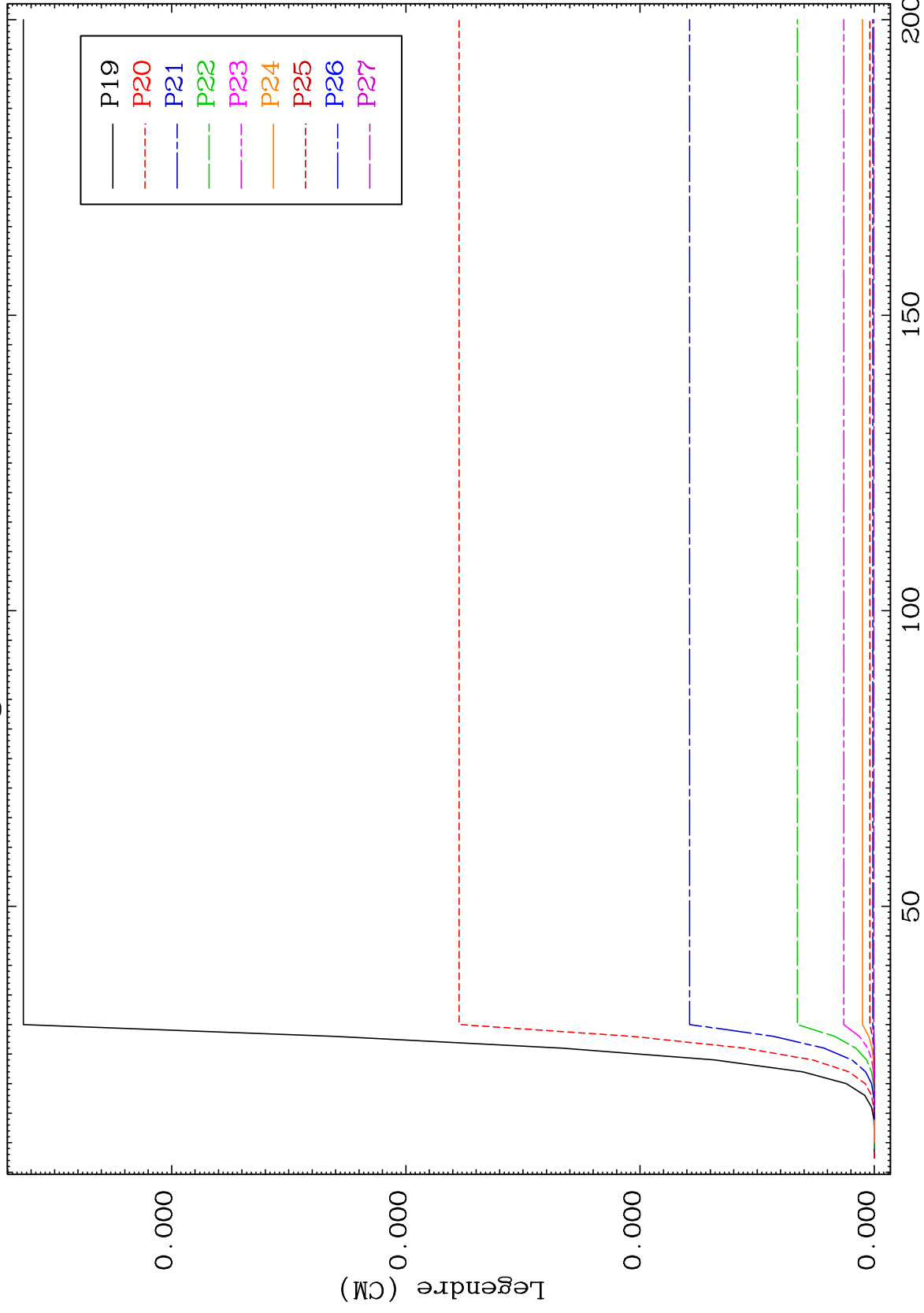
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



52

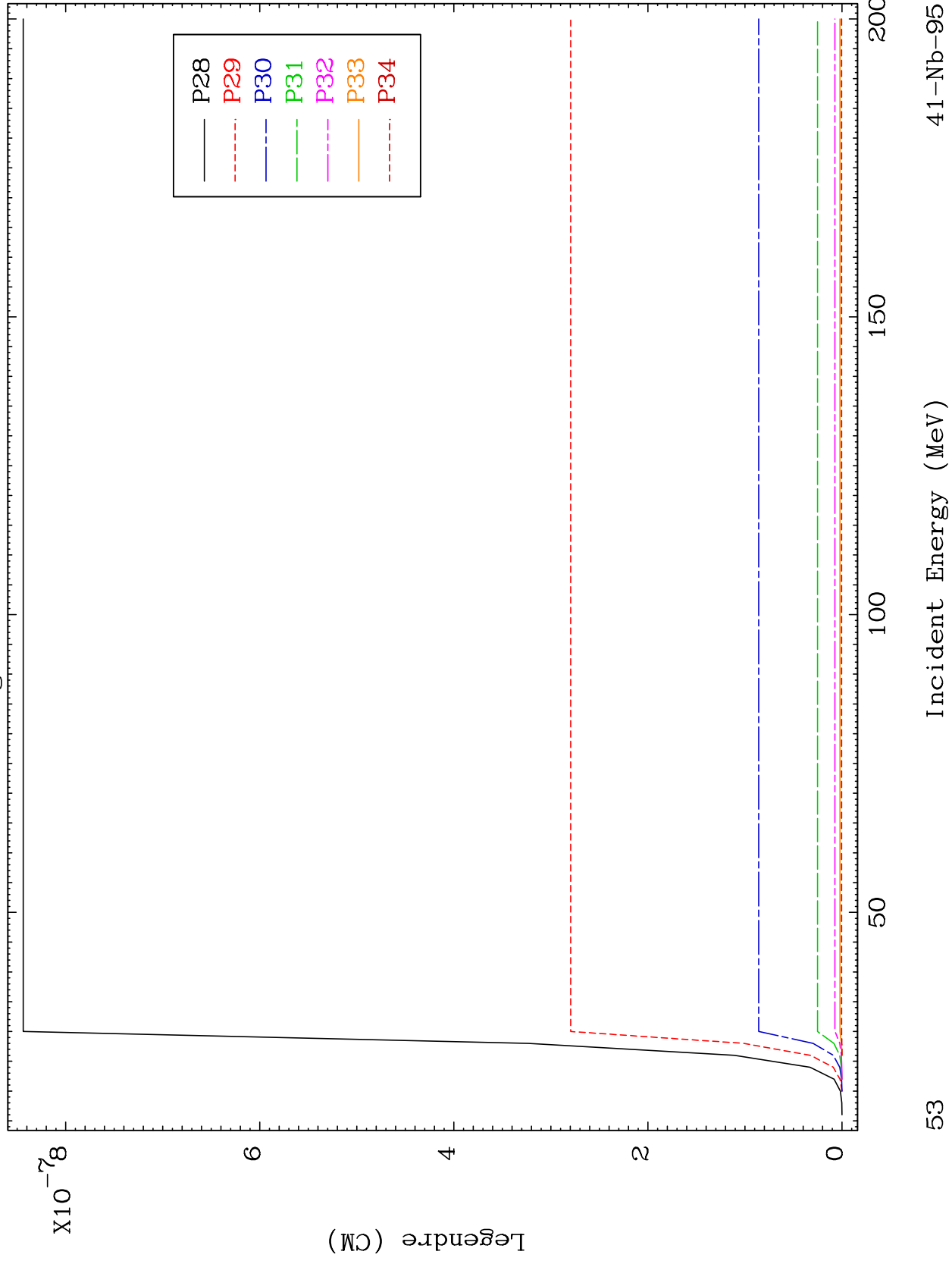
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

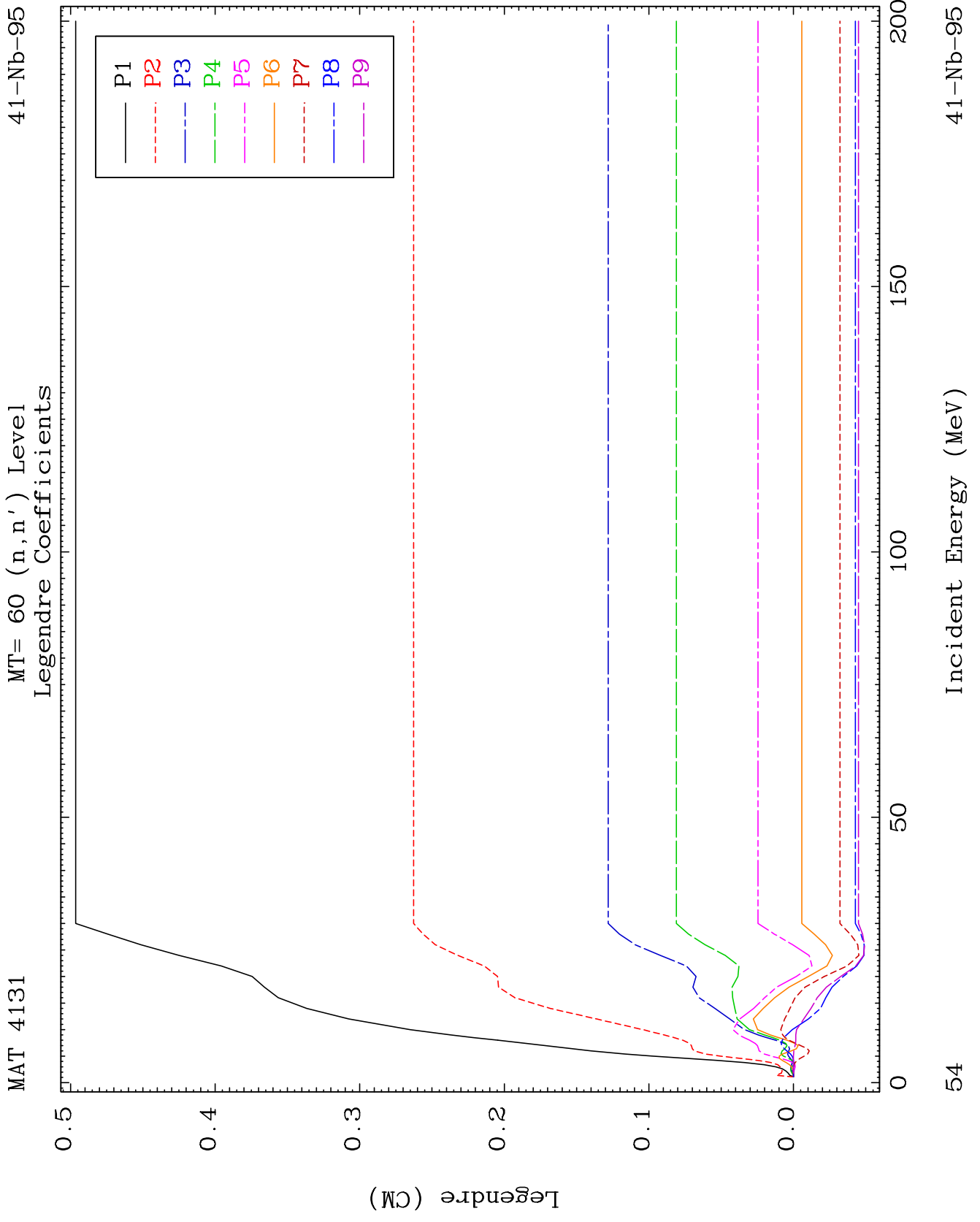
41-Nb-95



53

Incident Energy (MeV)

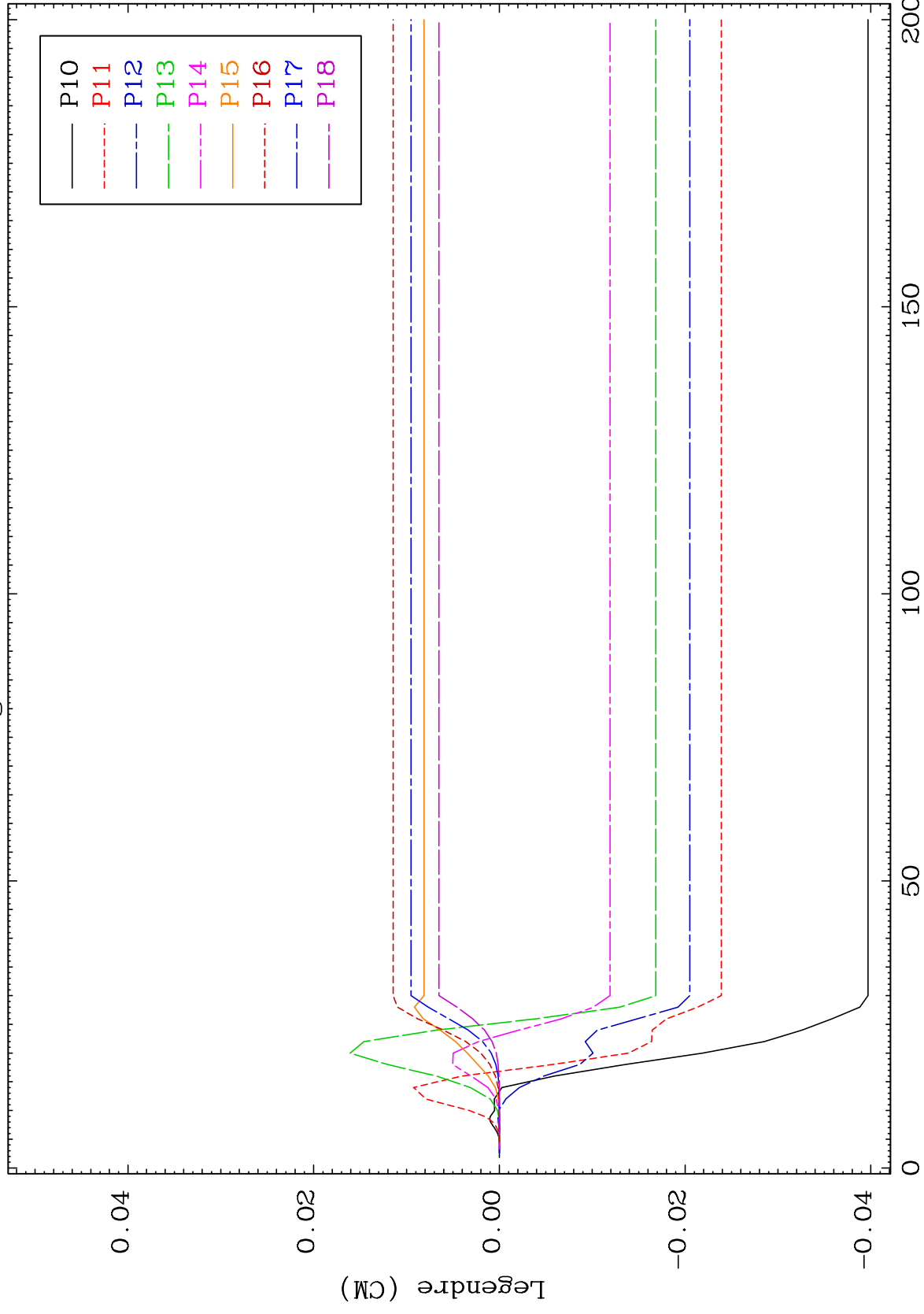
41-Nb-95



MAT 4131

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

41-Nb-95



55

Incident Energy (MeV)

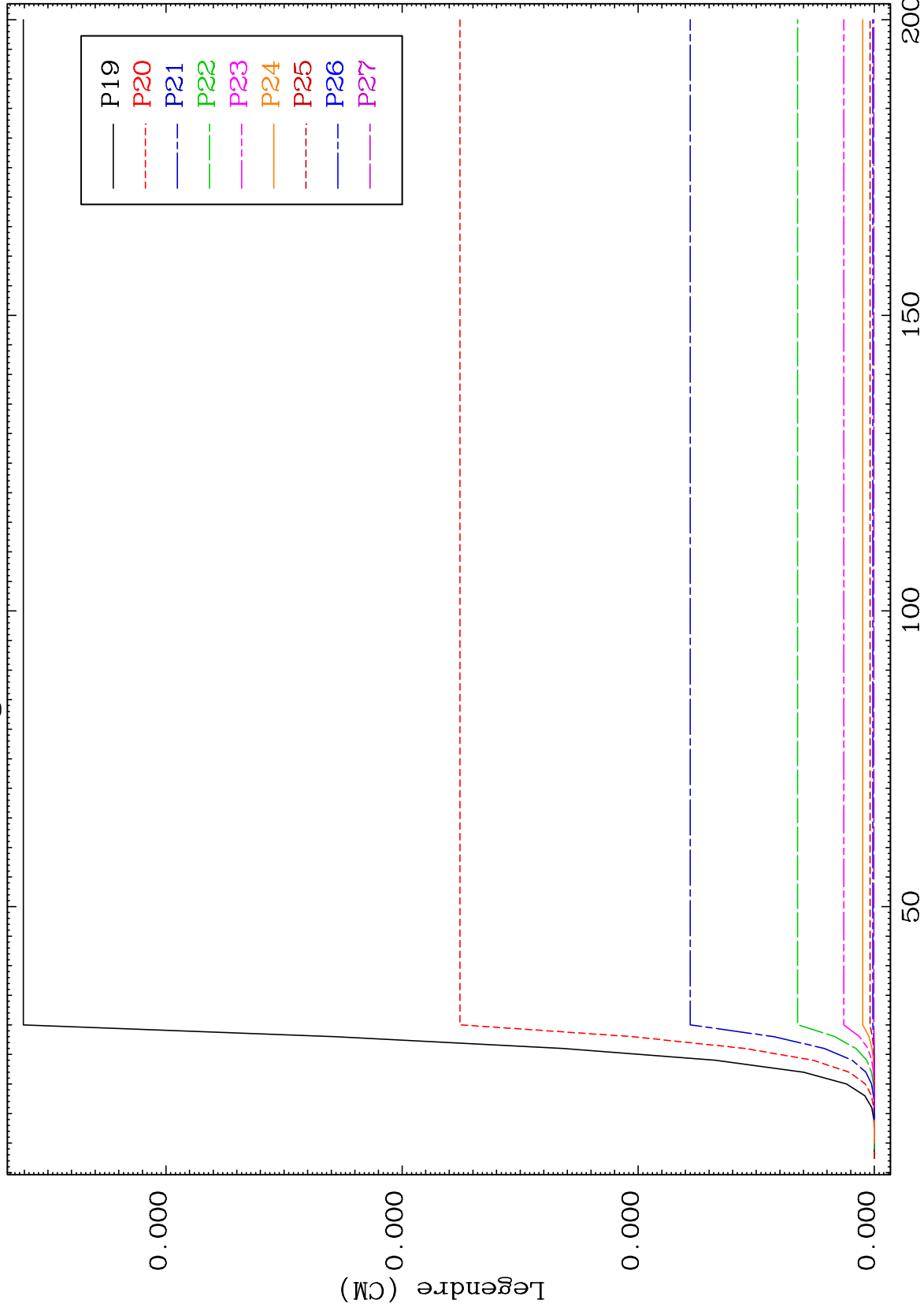
41-Nb-95



MAT 4131

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

41-Nb-95



56

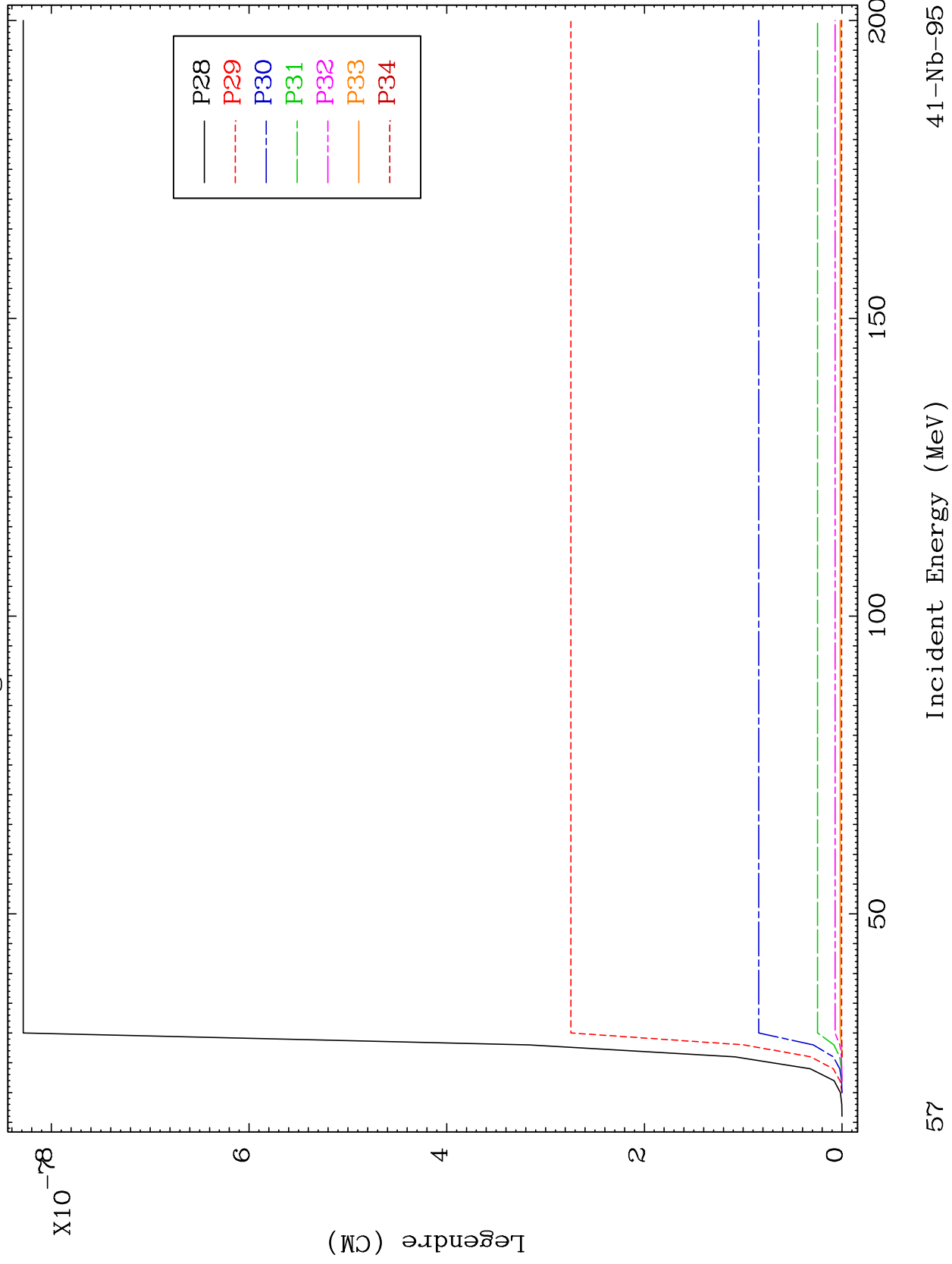
Incident Energy (MeV)

41-Nb-95

MAT 4131

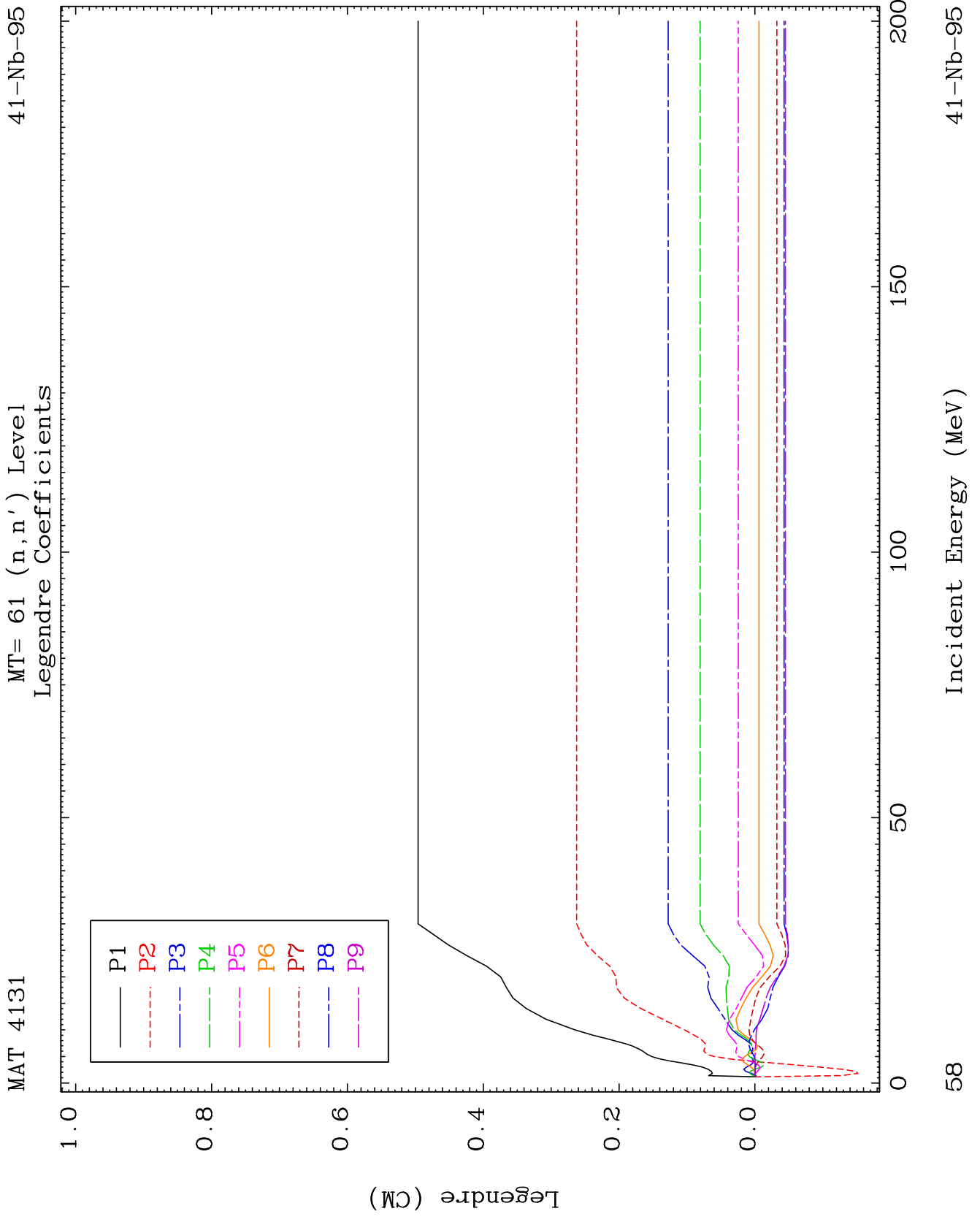
MT= 60 (n,n') Level  
Legendre Coefficients

41-Nb-95



57

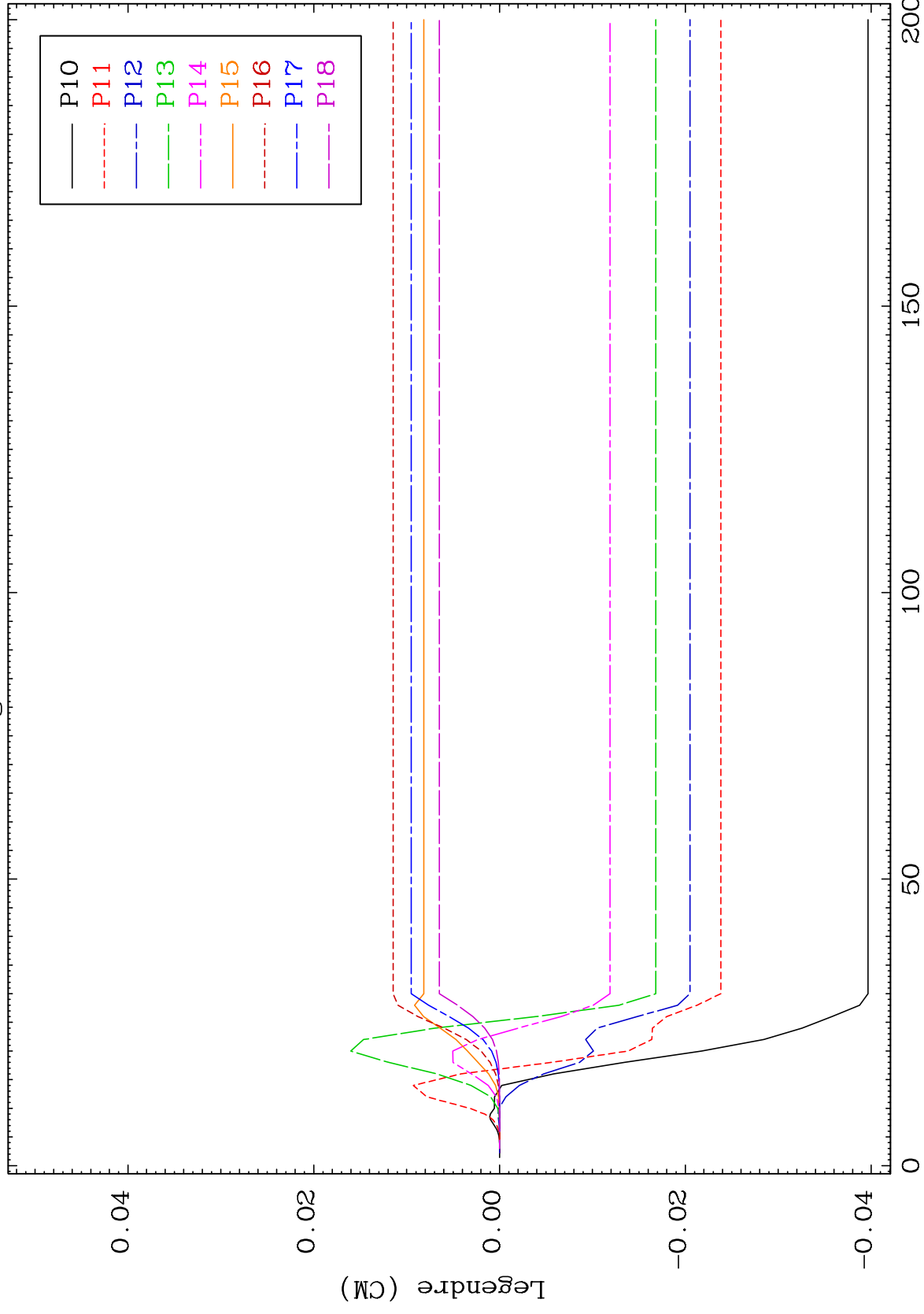
41-Nb-95



MAT 4131

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

41-Nb-95



59

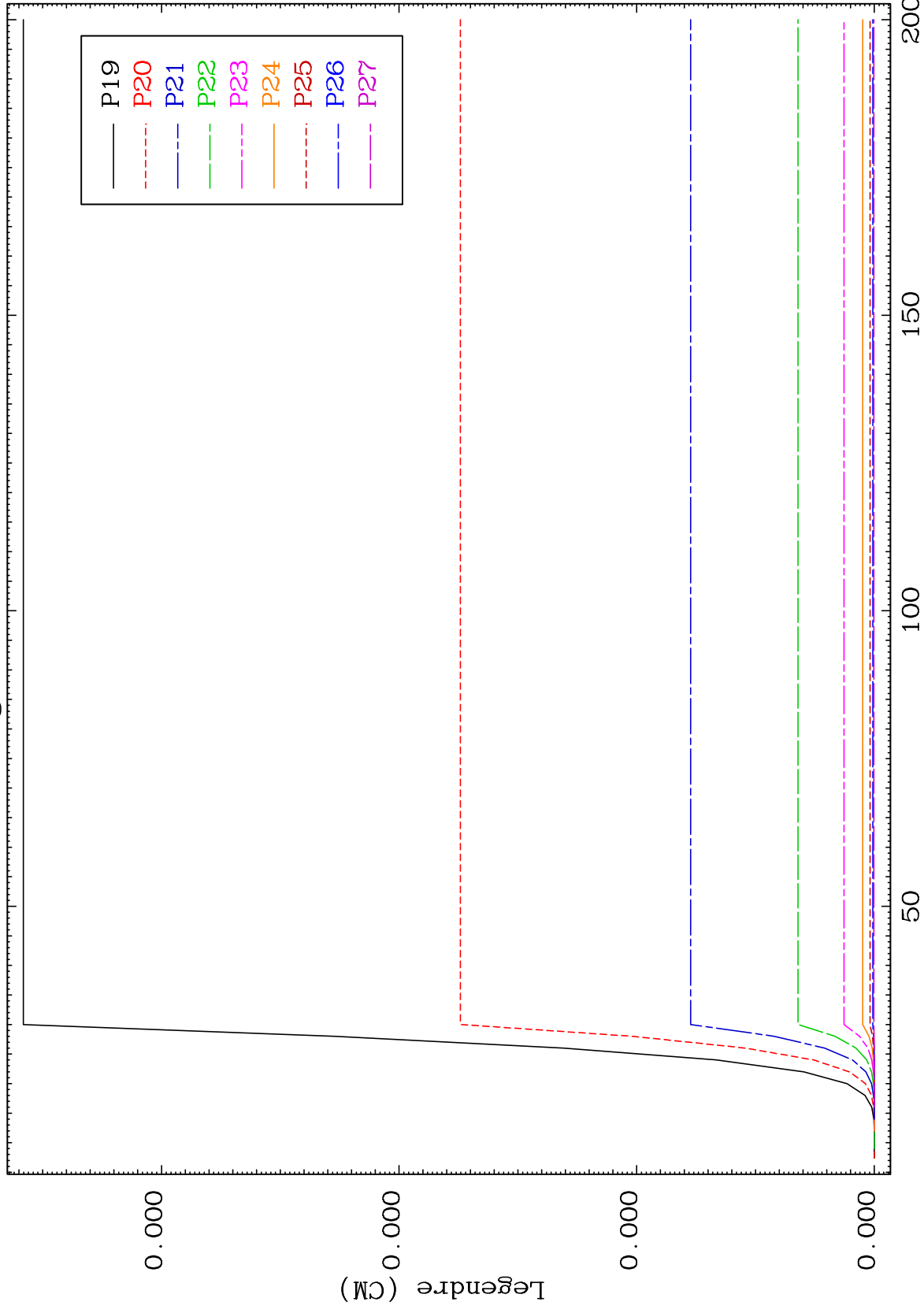
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



60

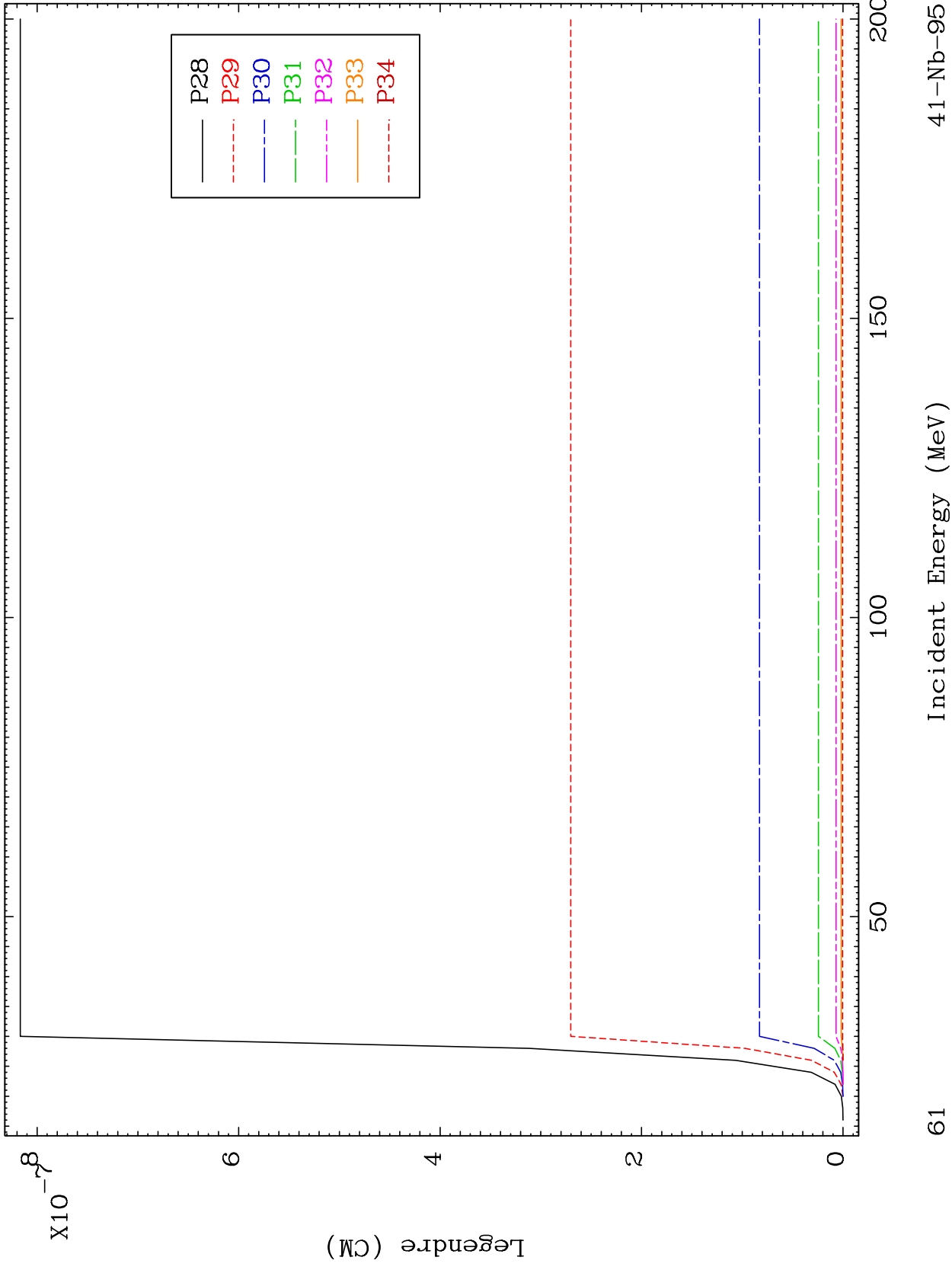
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

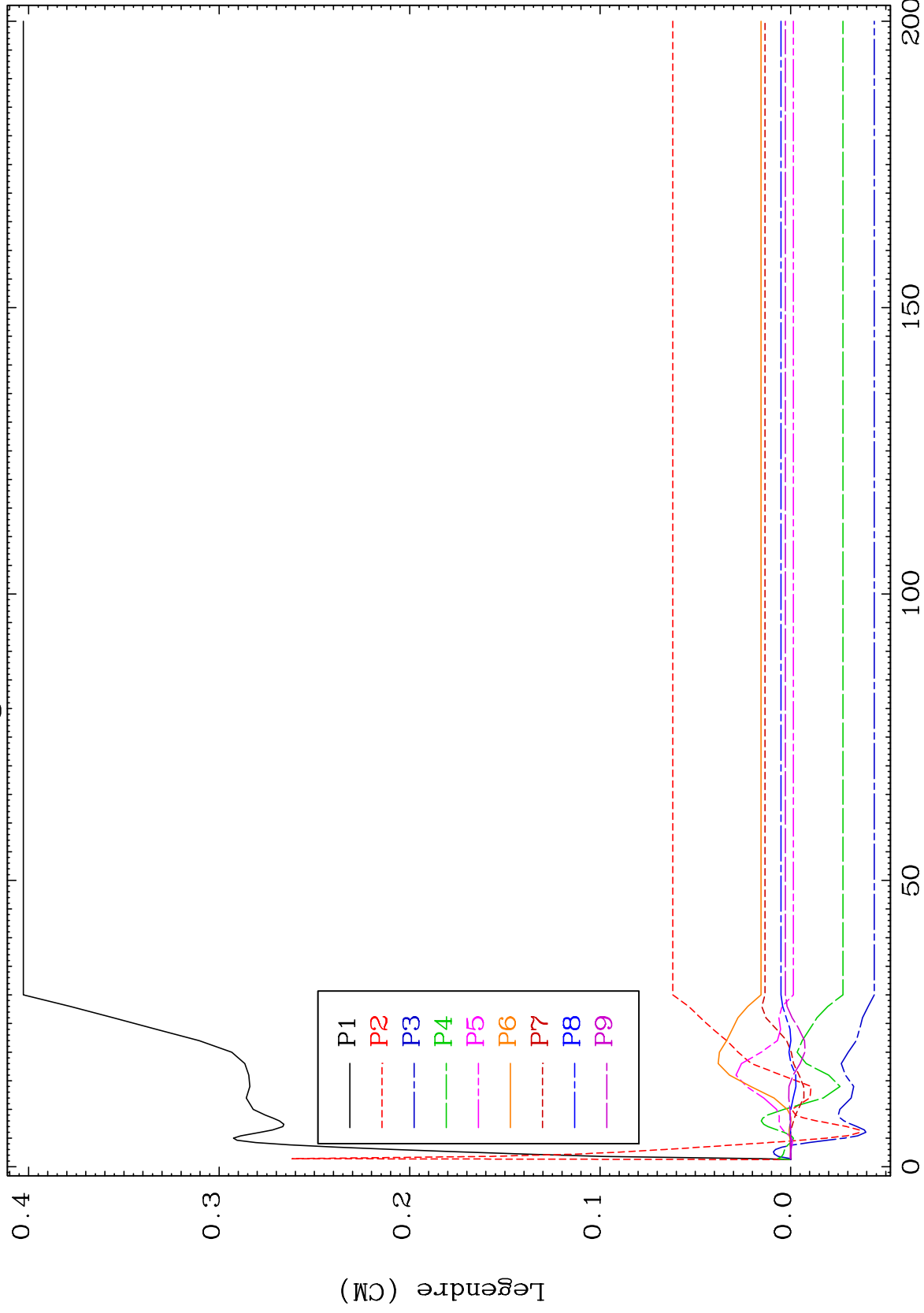
41-Nb-95



MAT 4131

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

41-Nb-95



62

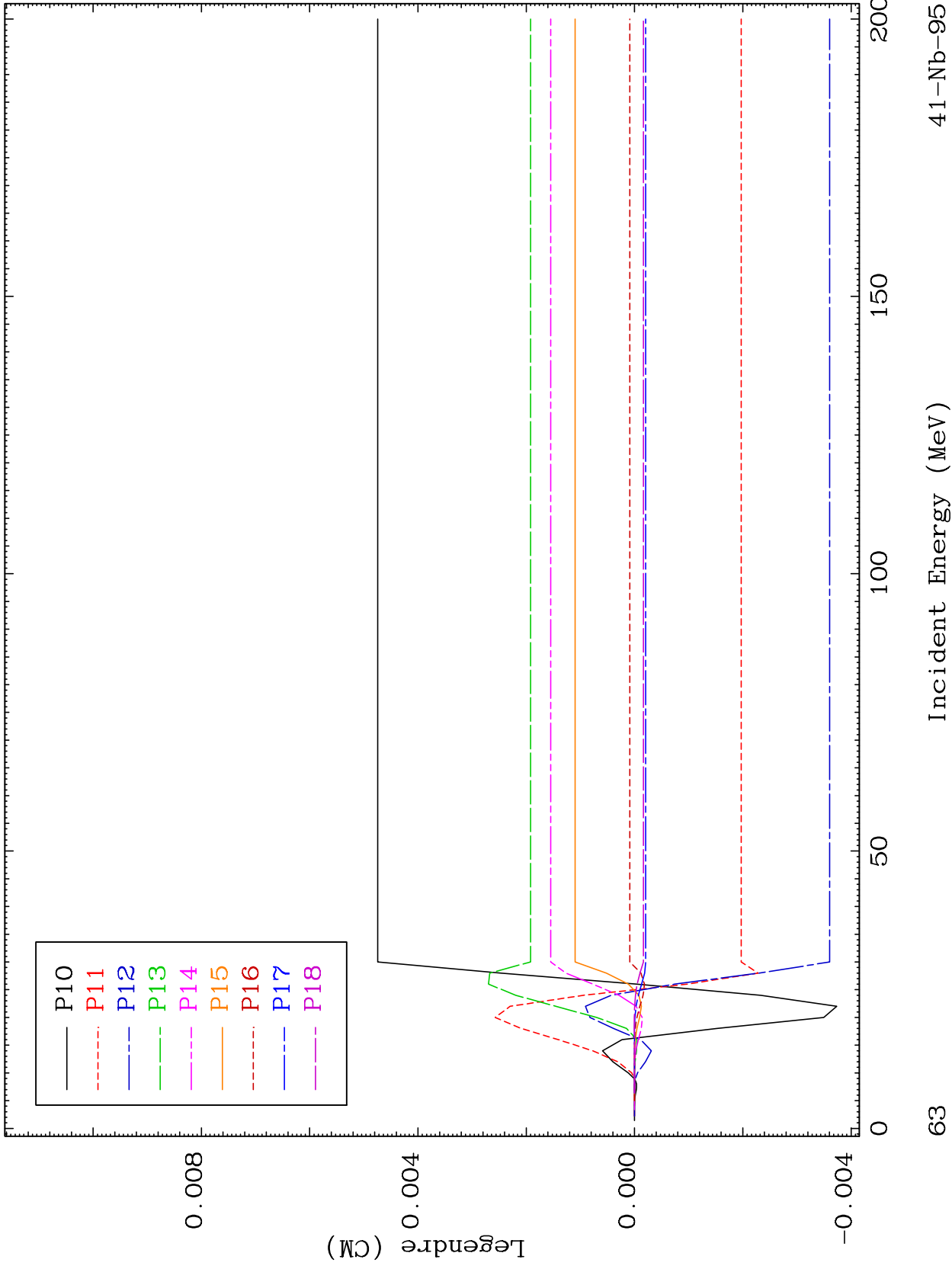
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



63

Incident Energy (MeV)

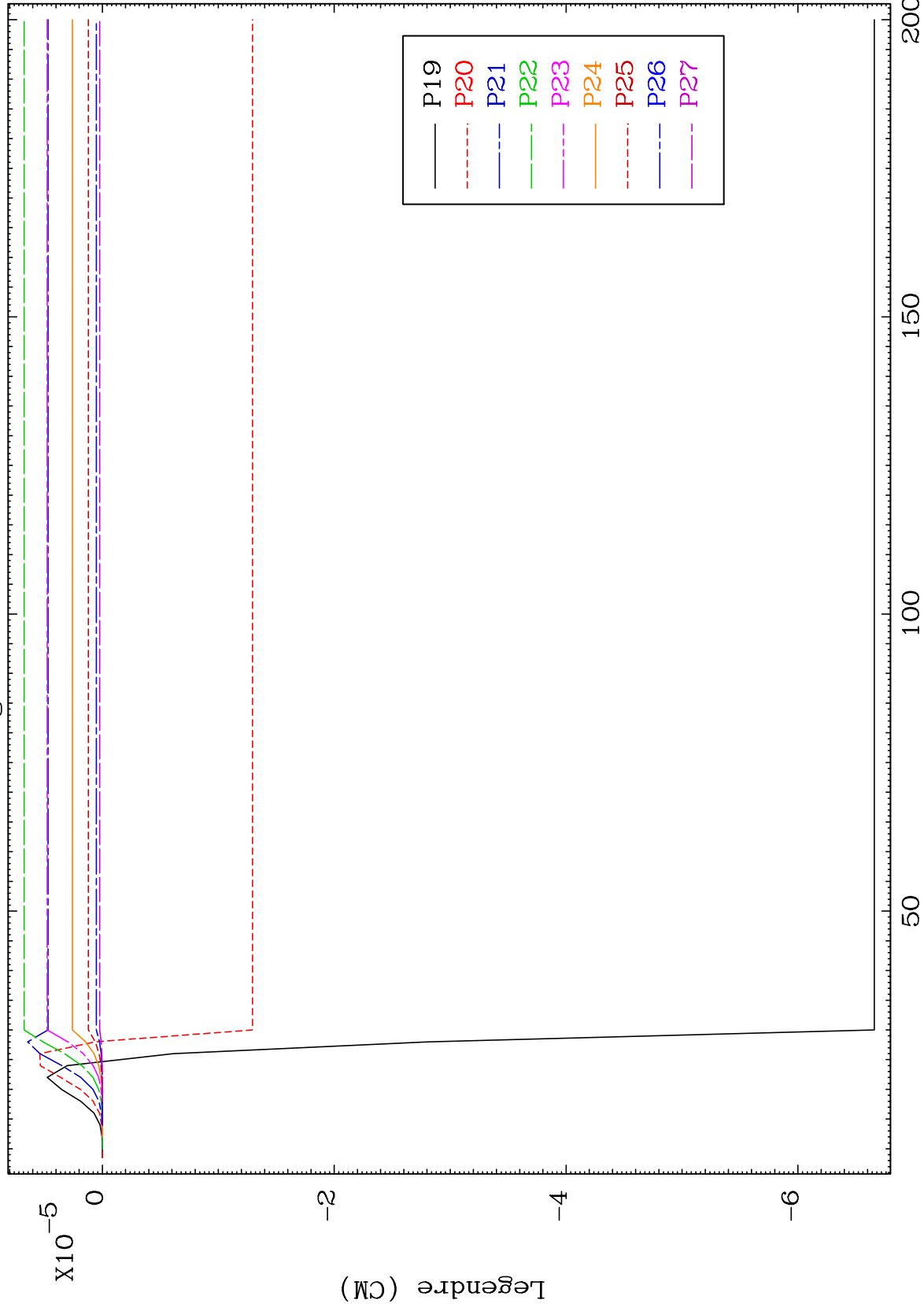
41-Nb-95



MAT 4131

41-Nb-95

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



64

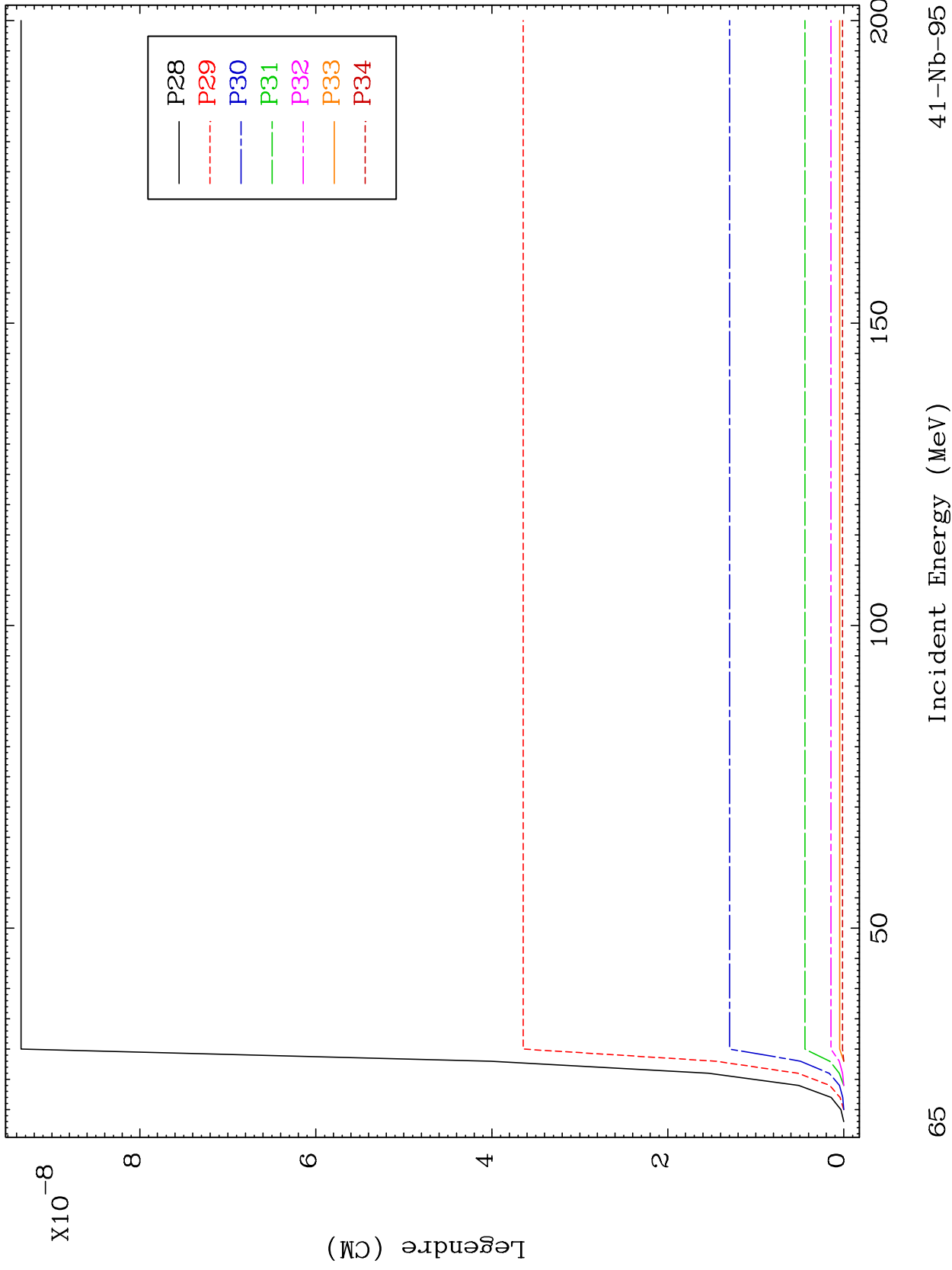
Incident Energy (MeV)

41-Nb-95

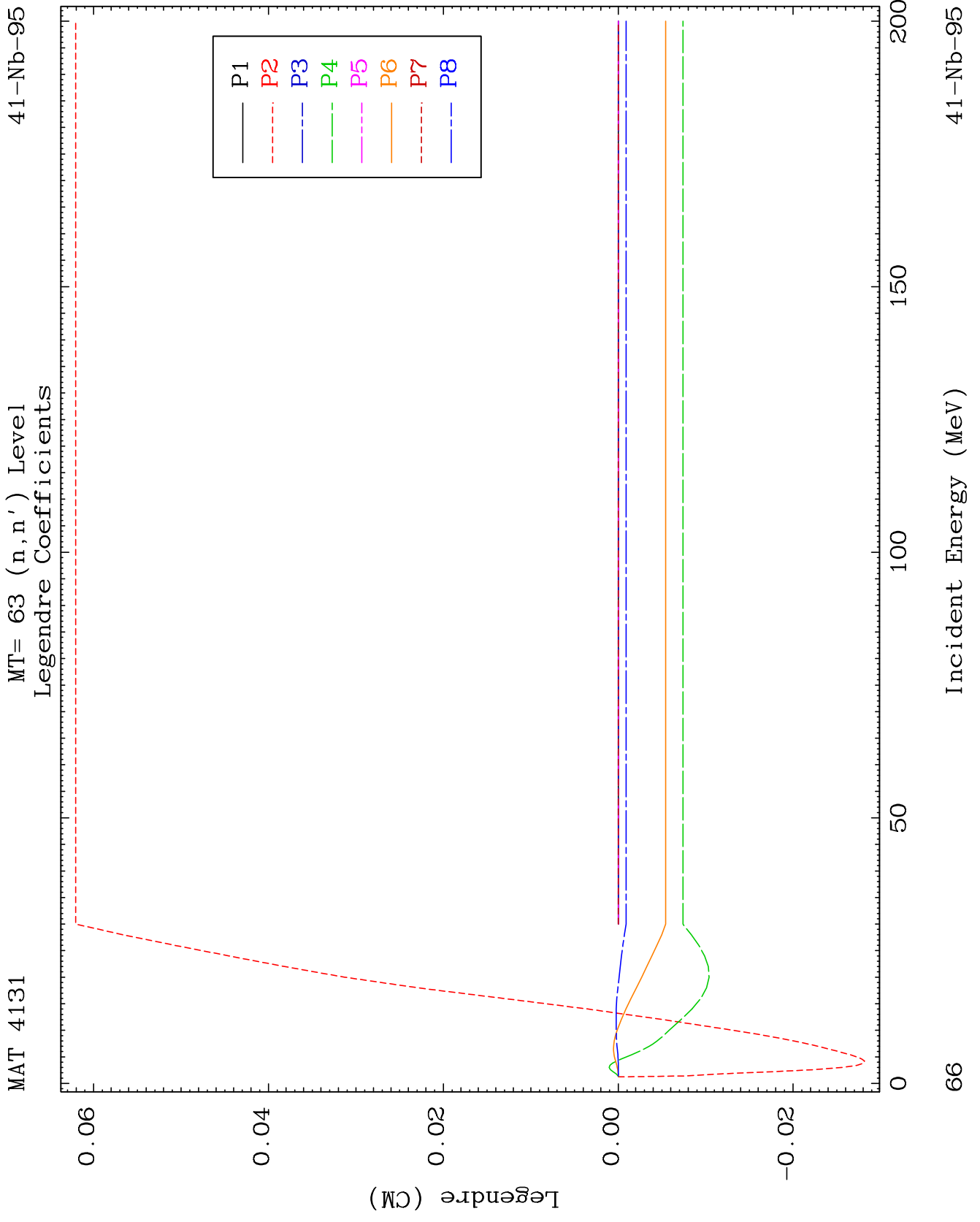
MAT 4131

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

41-Nb-95



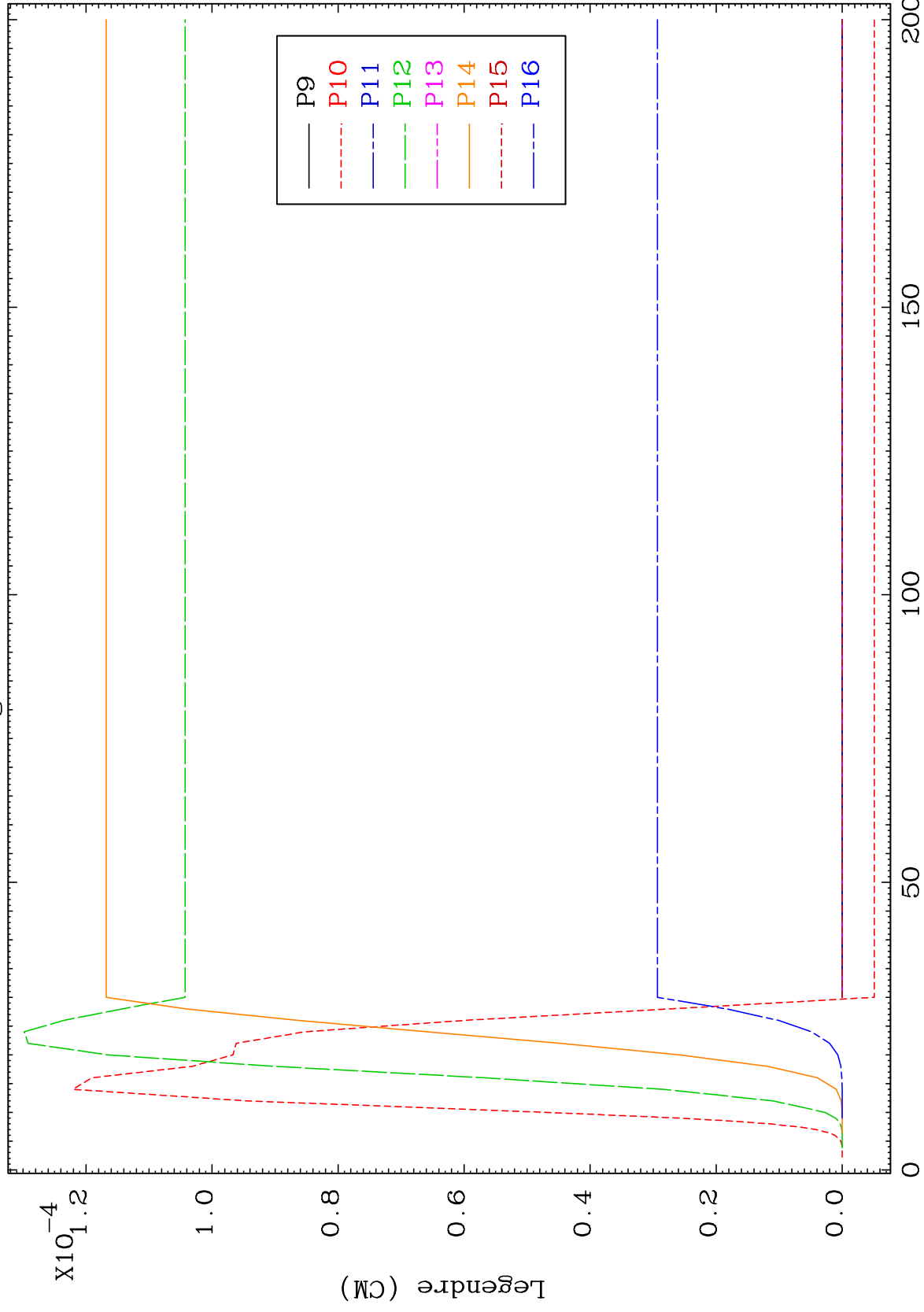
65



MAT 4131

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

41-Nb-95



67

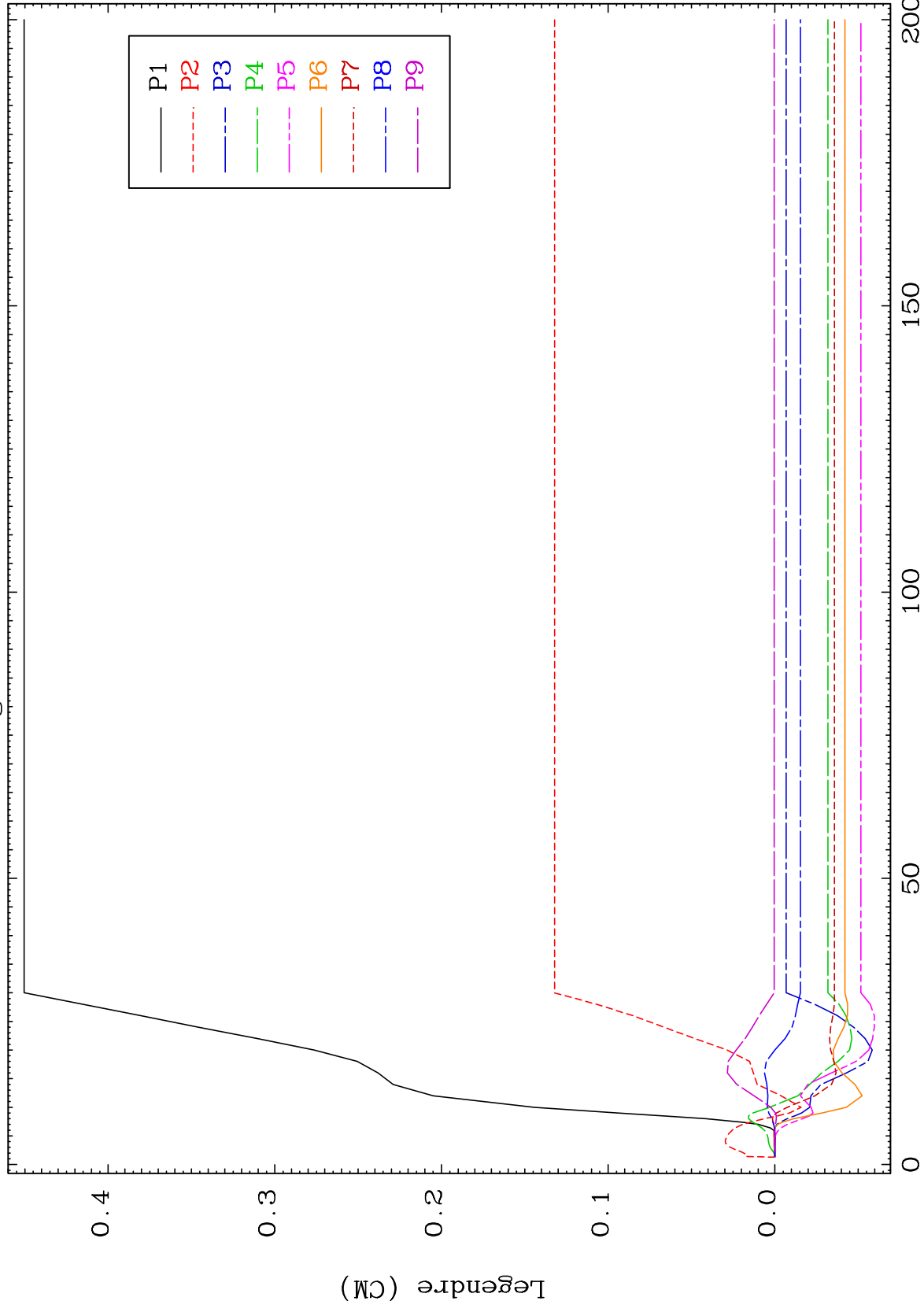
41-Nb-95



MAT 4131

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

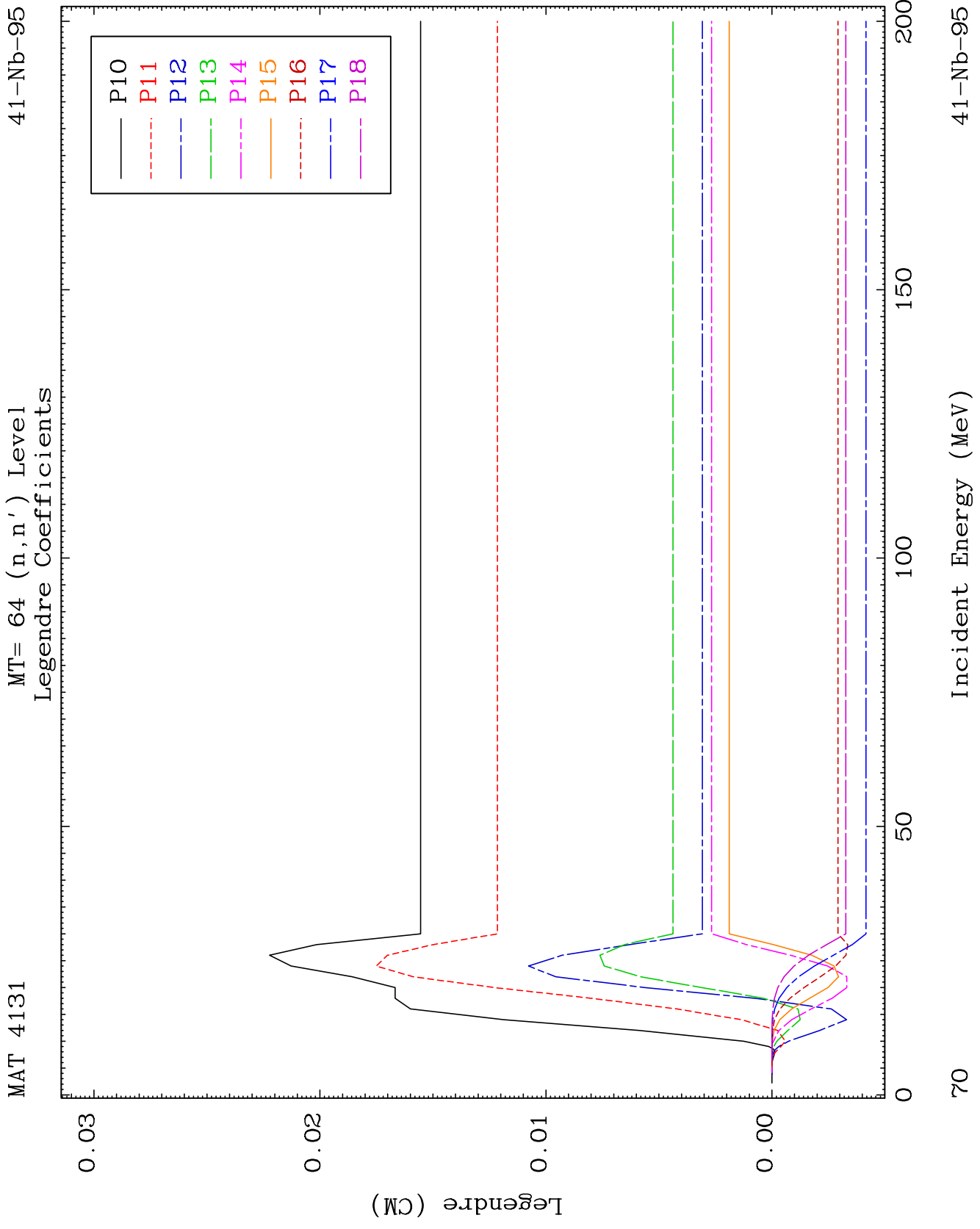
41-Nb-95

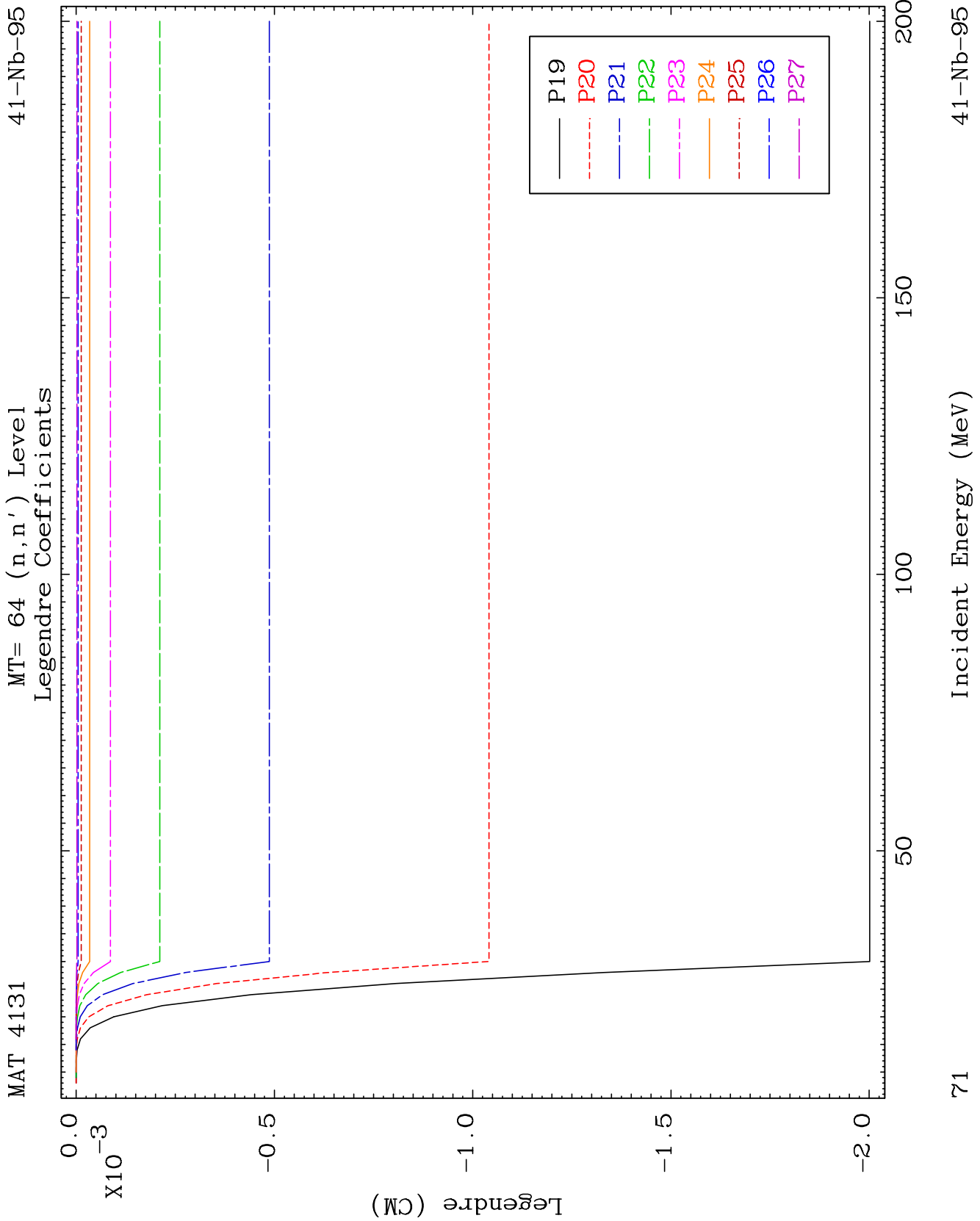


69

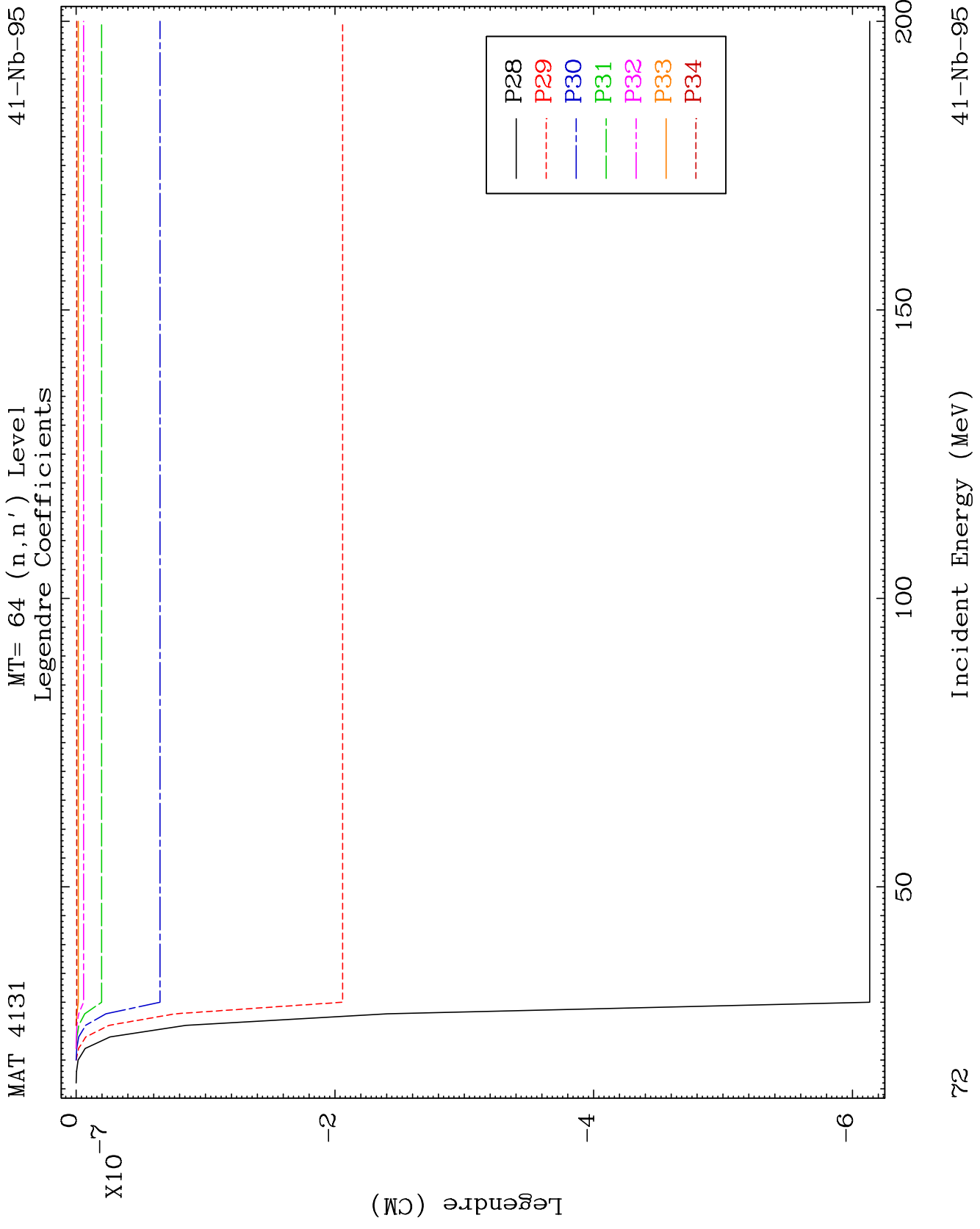
Incident Energy (MeV)

41-Nb-95





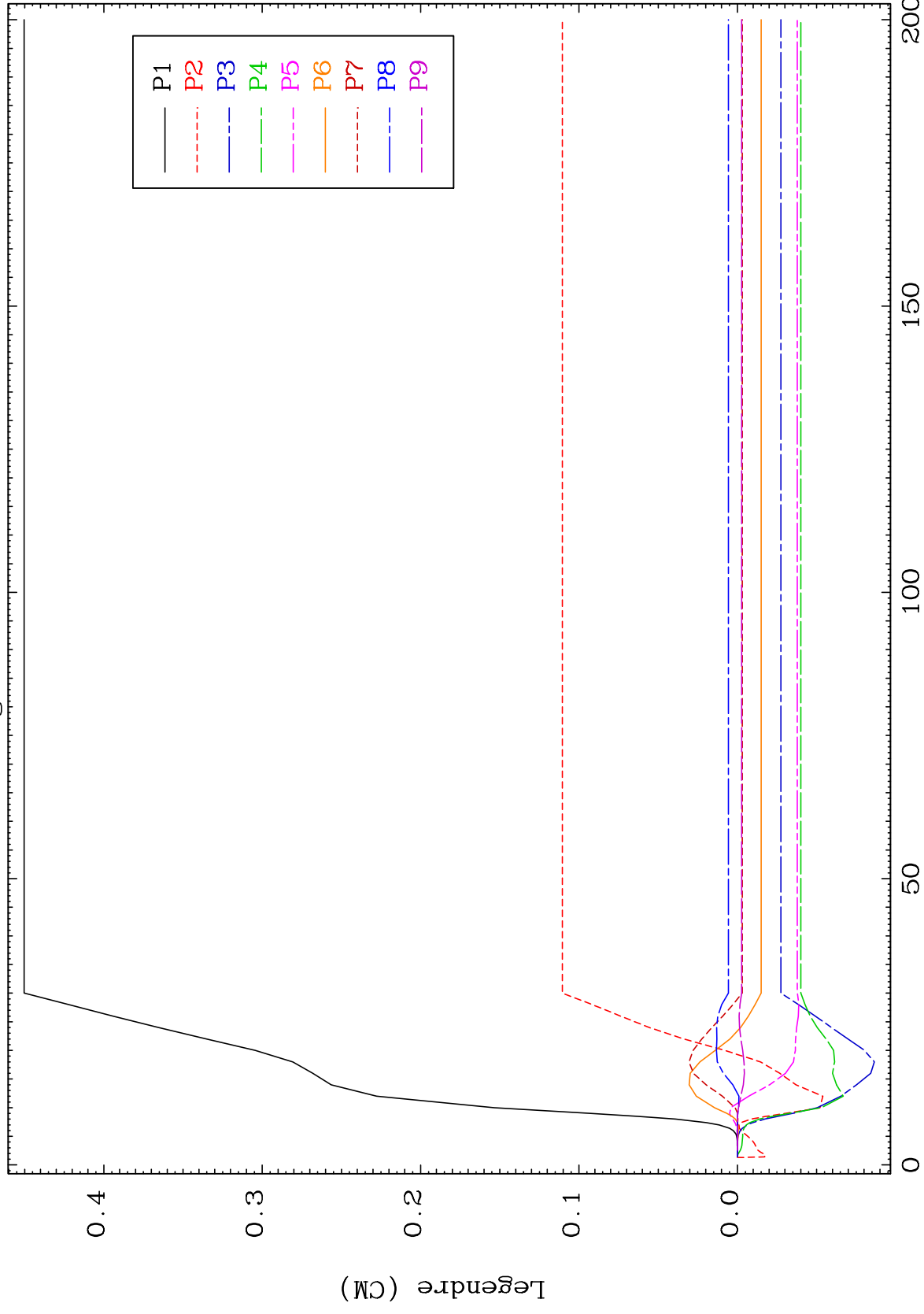




MAT 4131

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

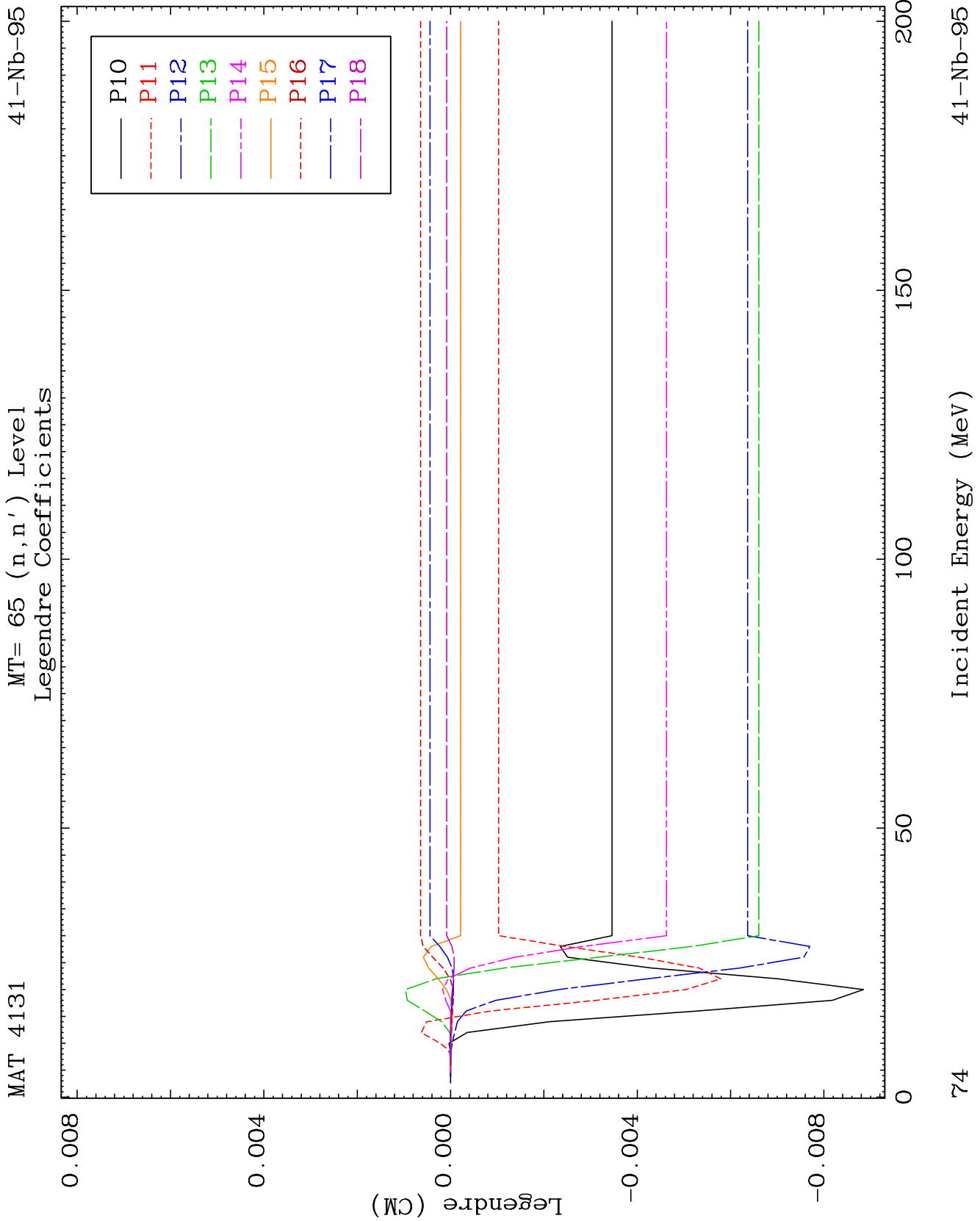
41-Nb-95

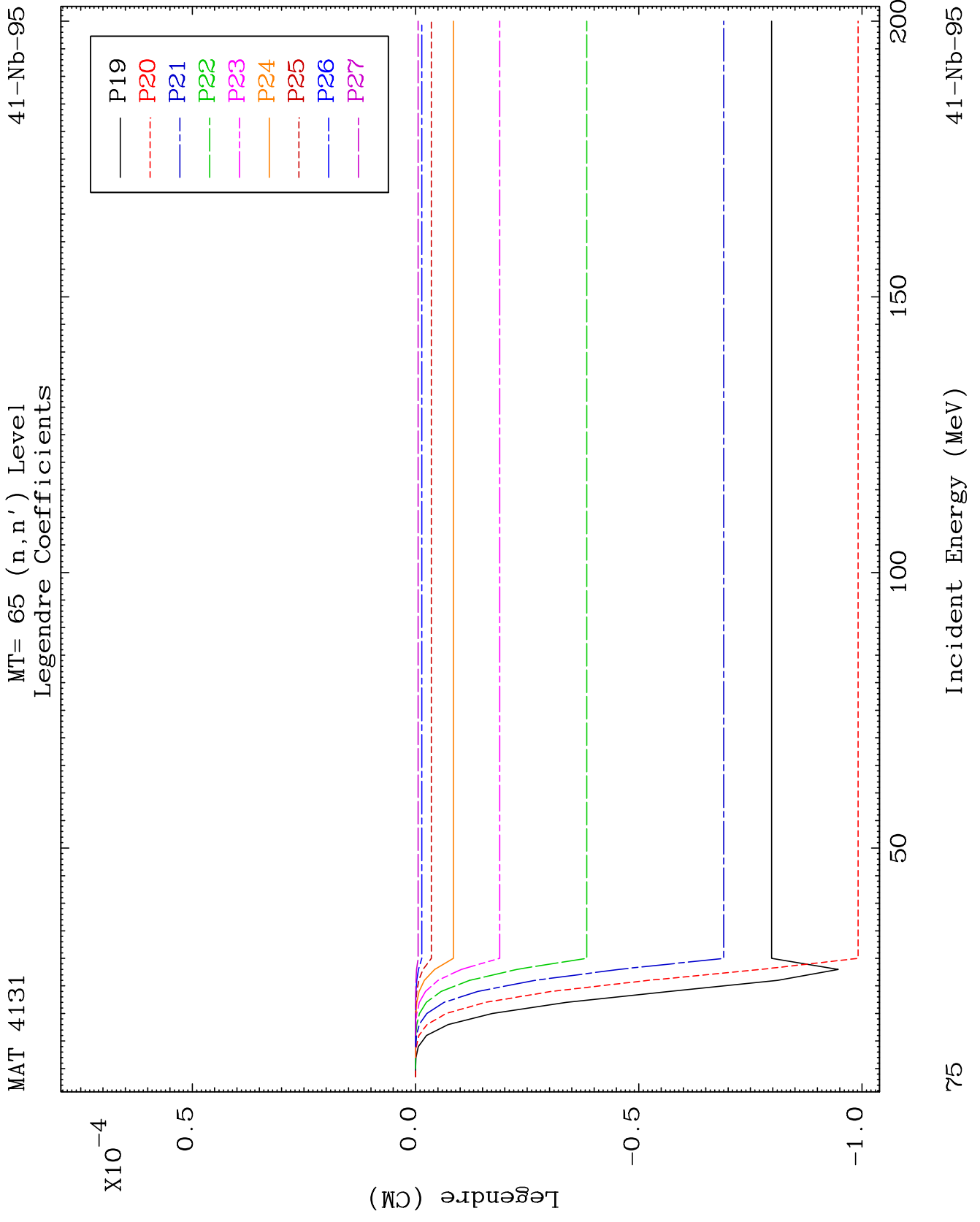


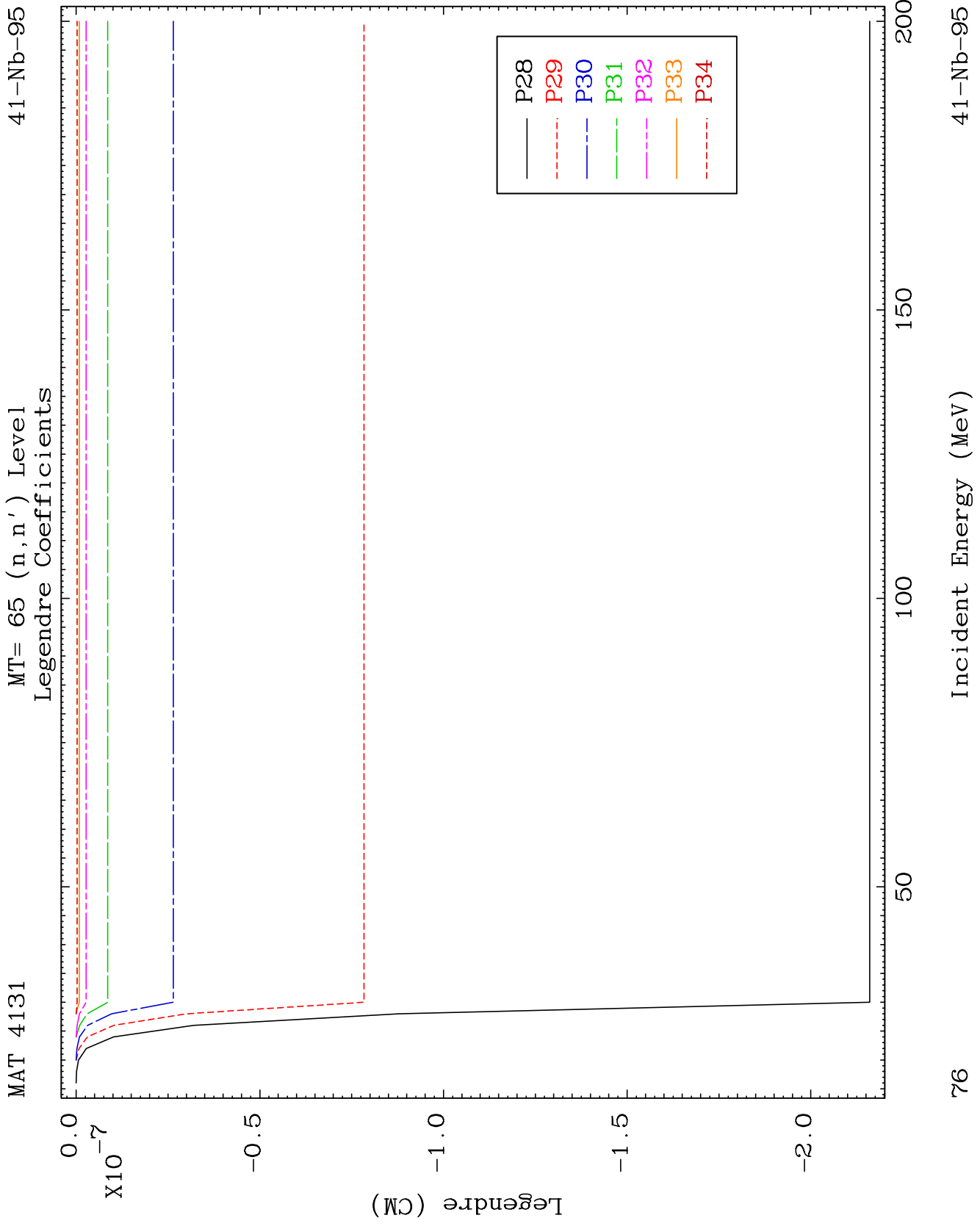
73

Incident Energy (MeV)

41-Nb-95



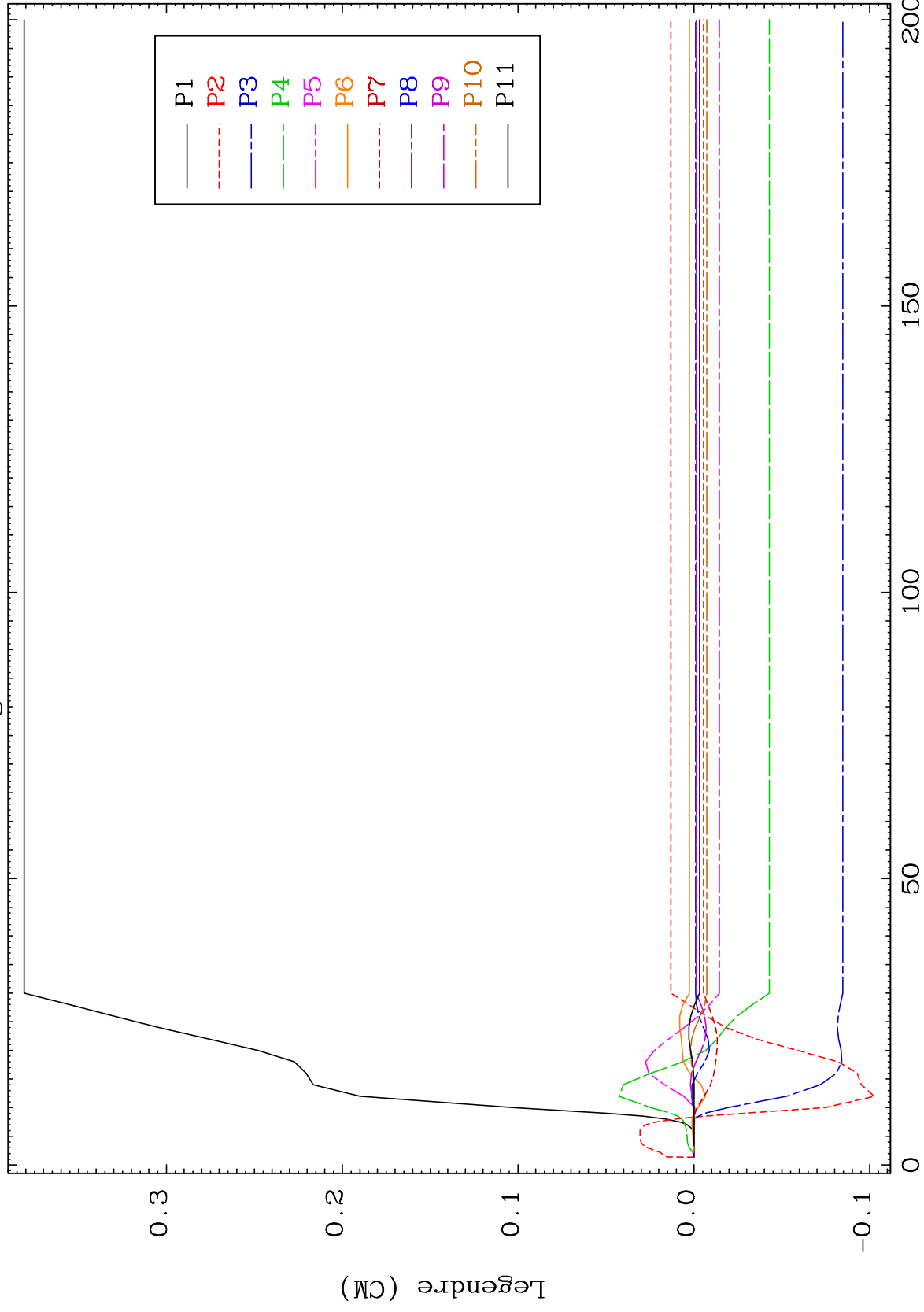




MAT 4131

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

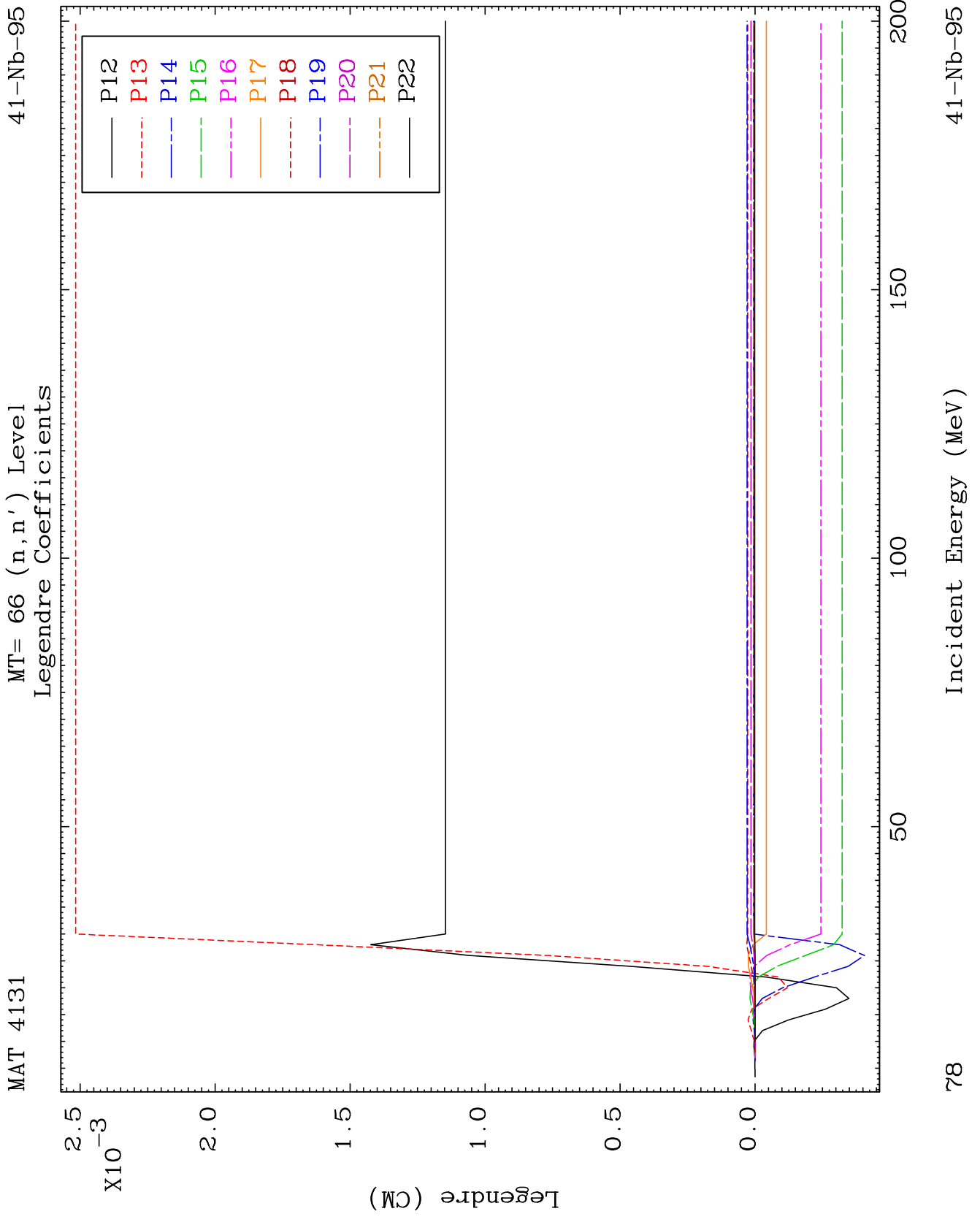
41-Nb-95



77

Incident Energy (MeV)

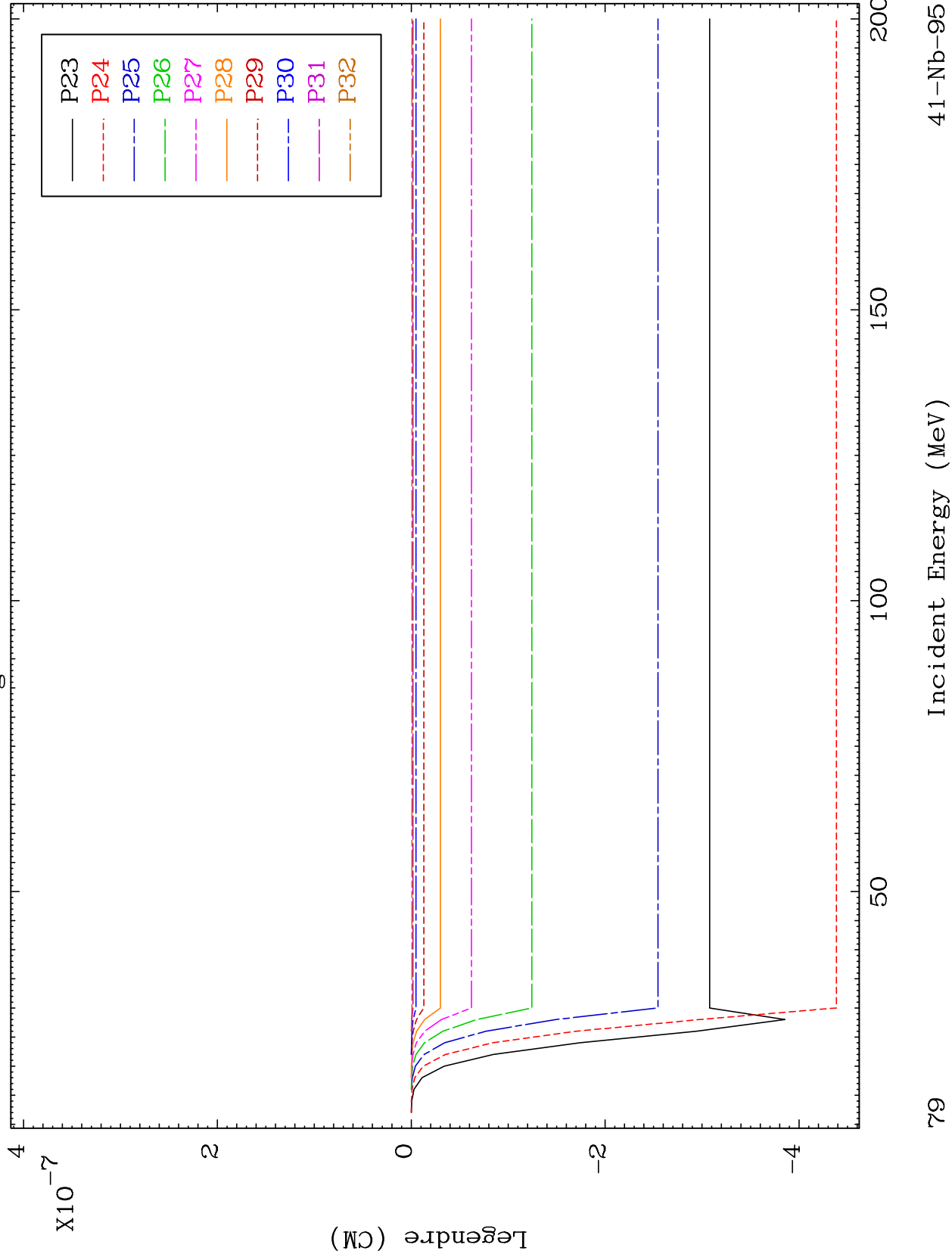
41-Nb-95



MAT 4131

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

41-Nb-95



79

41-Nb-95

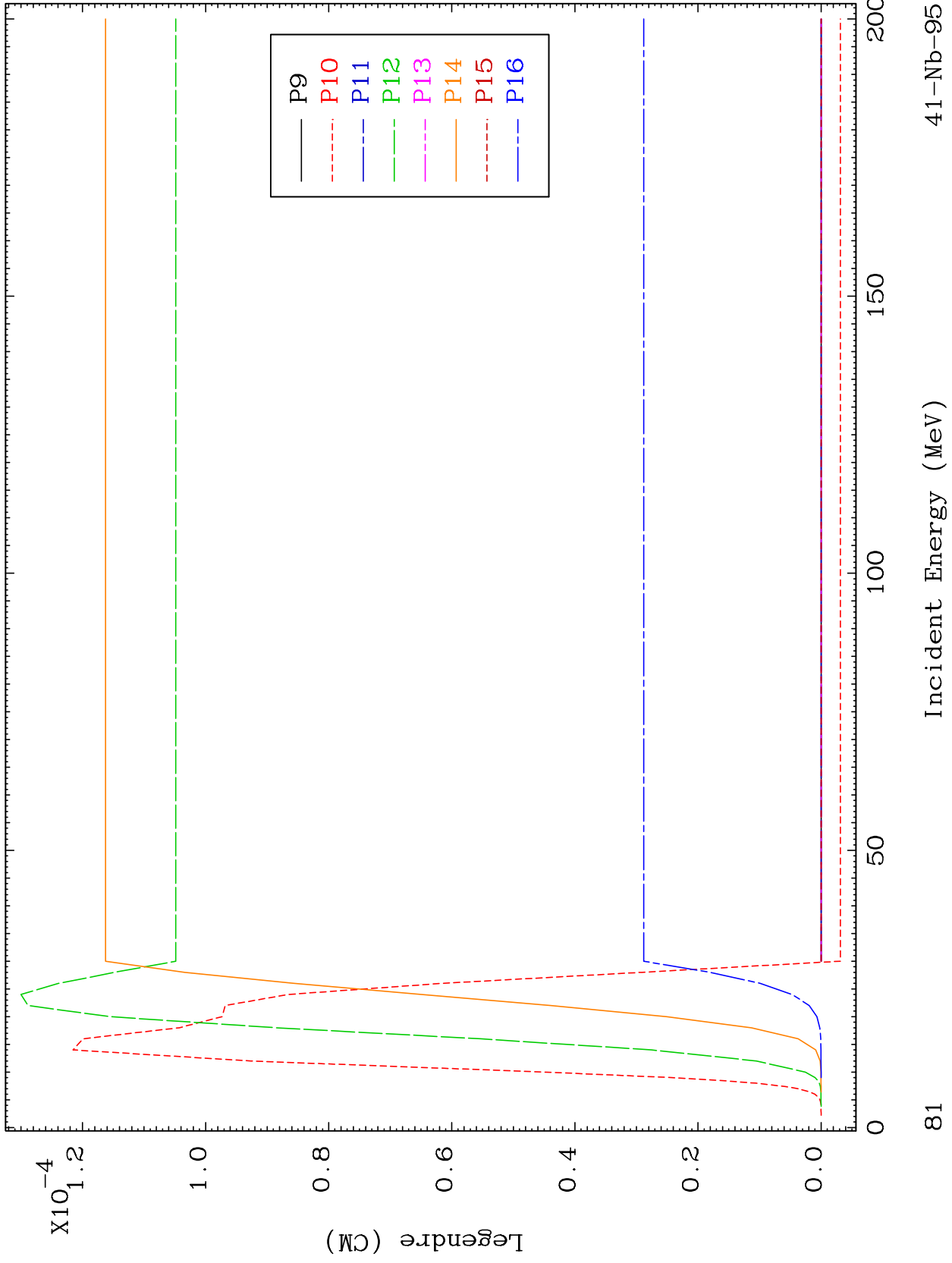




MAT 4131

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

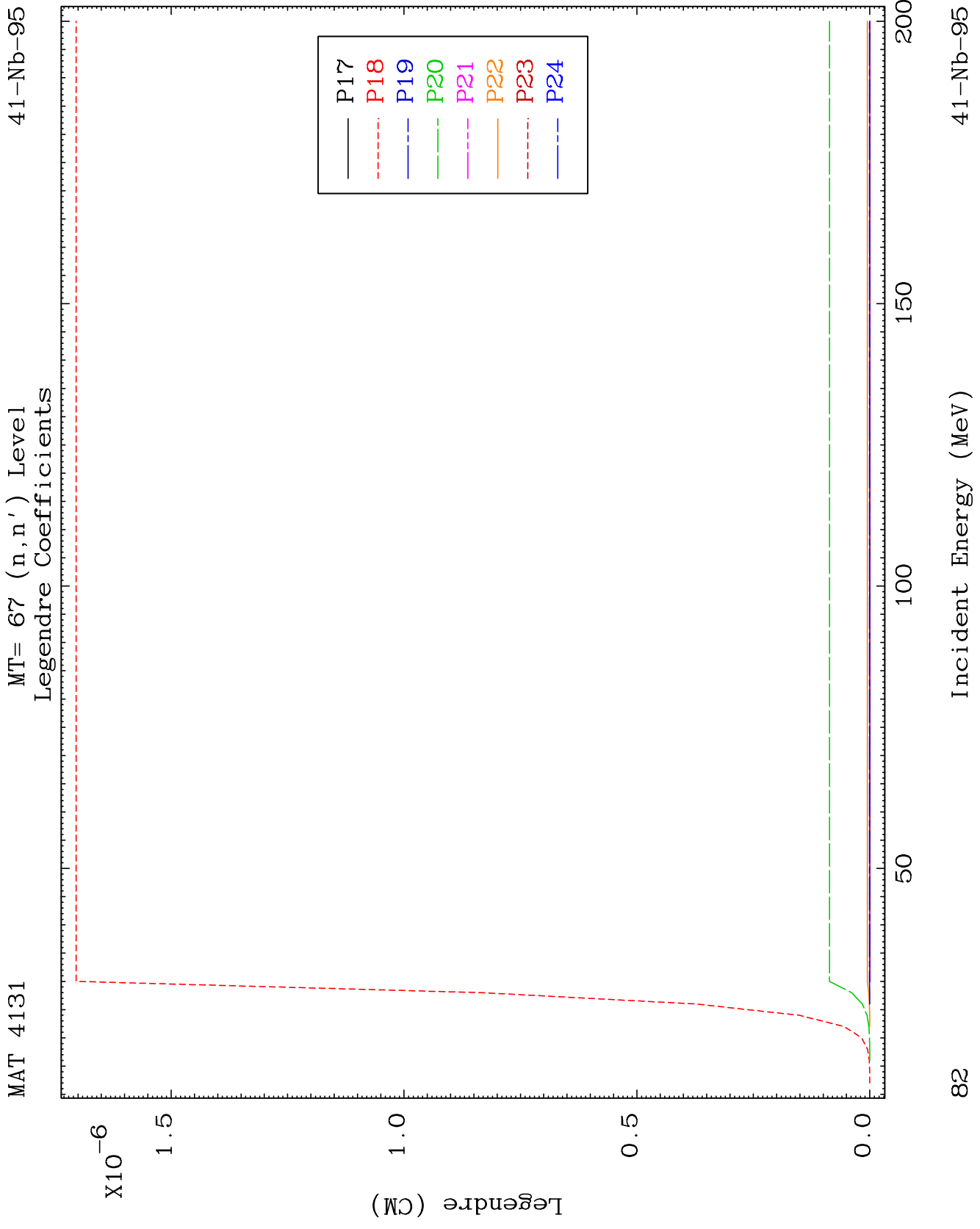
41-Nb-95



81

Incident Energy (MeV)

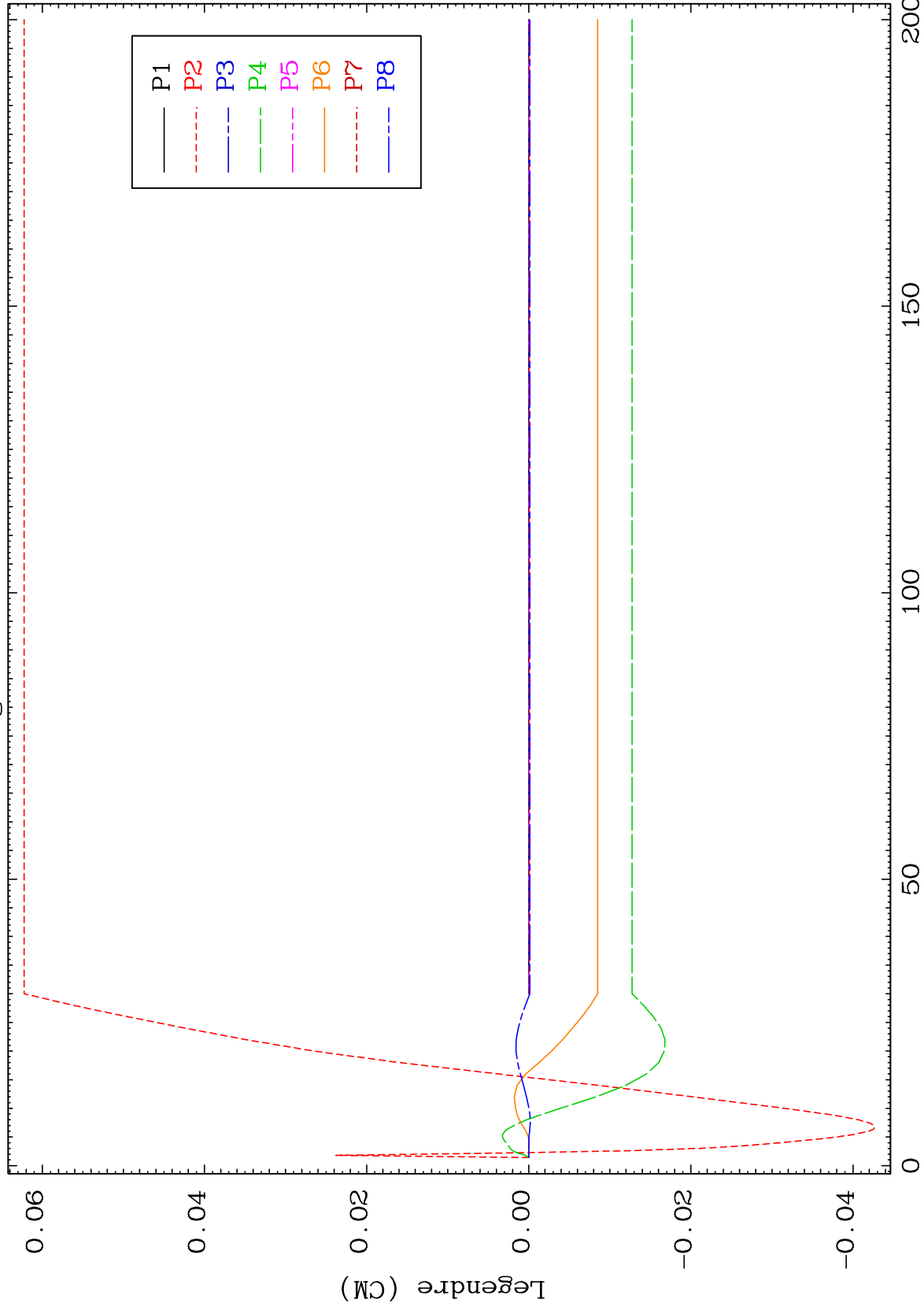
41-Nb-95



MAT 4131

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

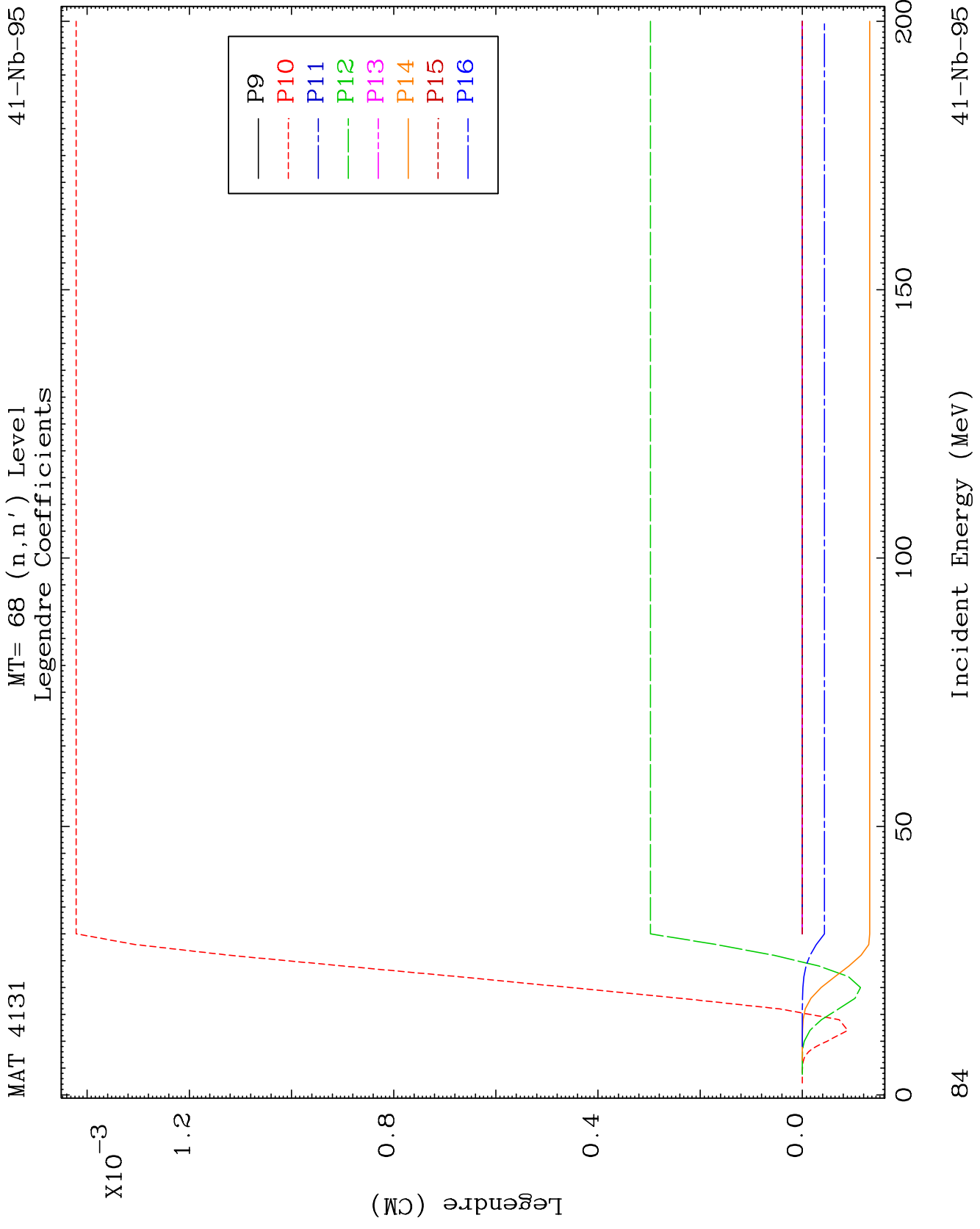
41-Nb-95

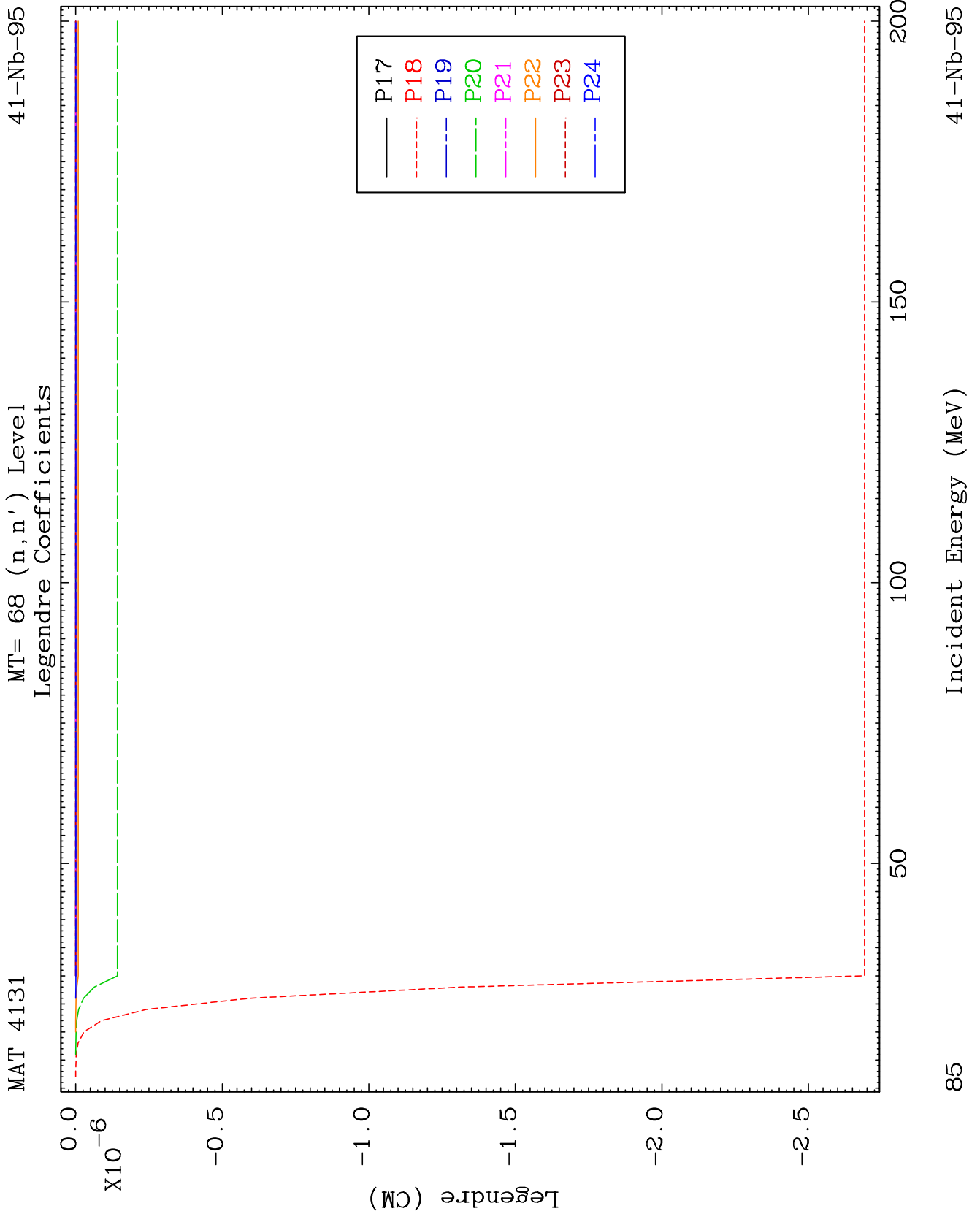


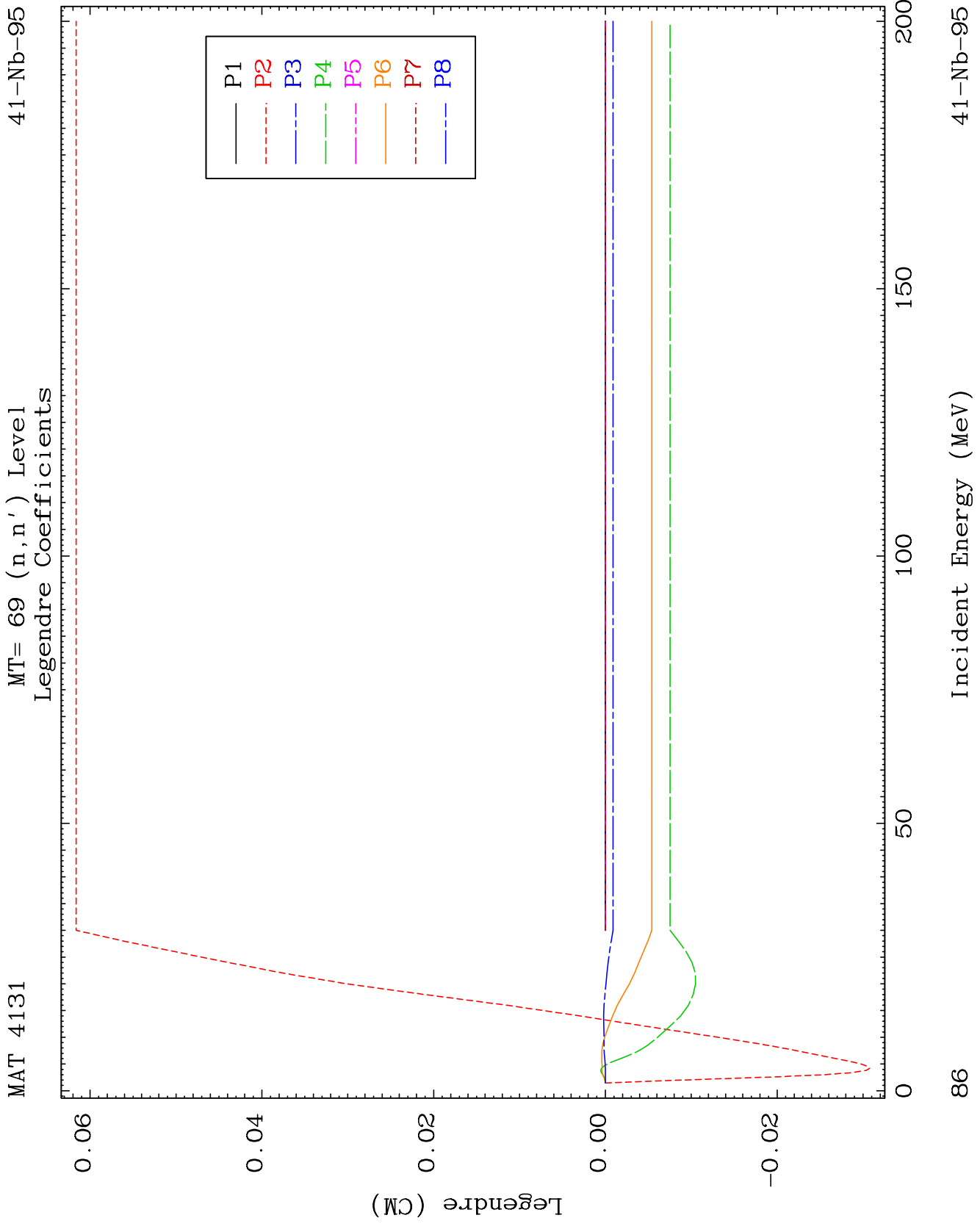
83

Incident Energy (MeV)

41-Nb-95



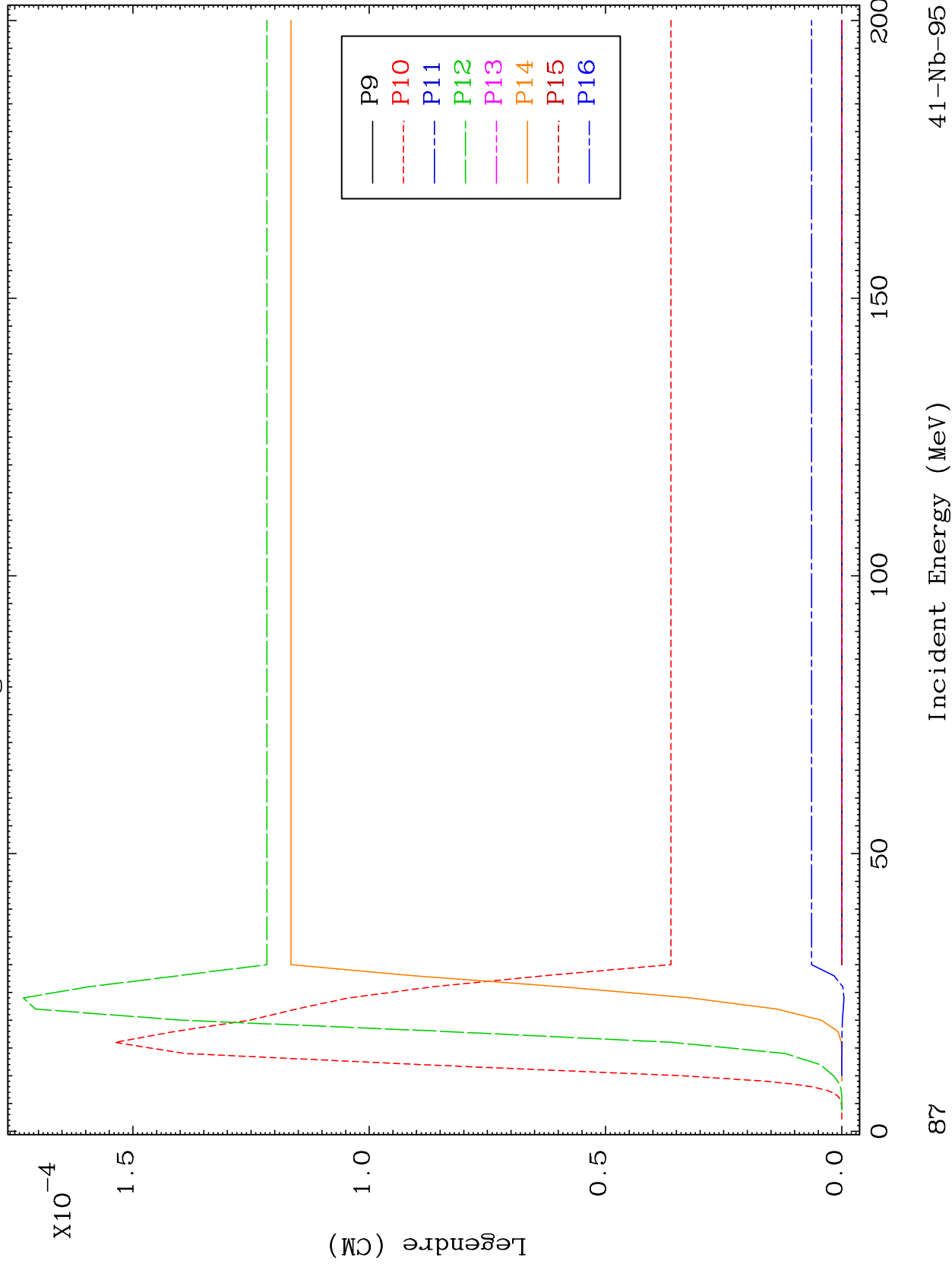




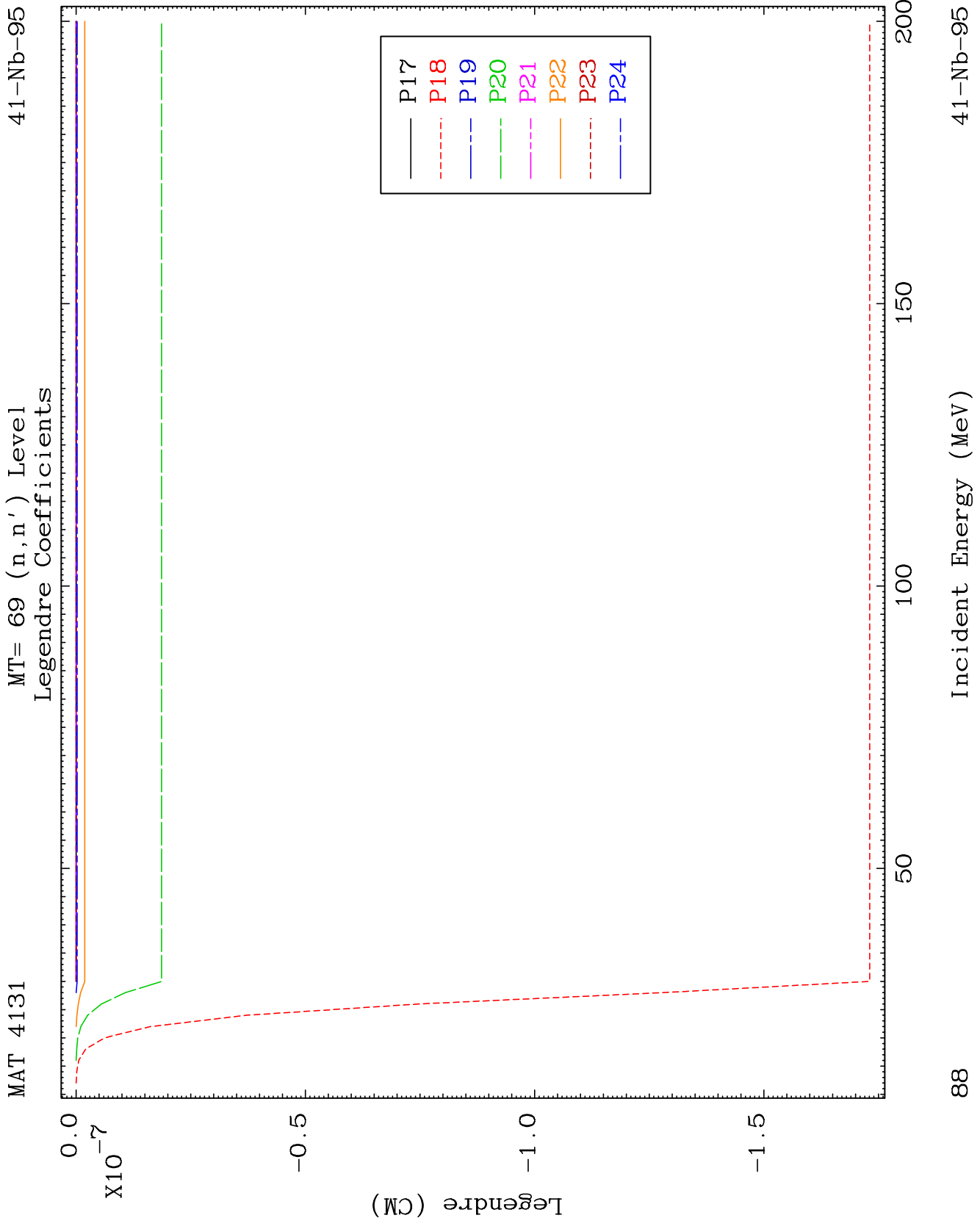
MAT 4131

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

41-Nb-95



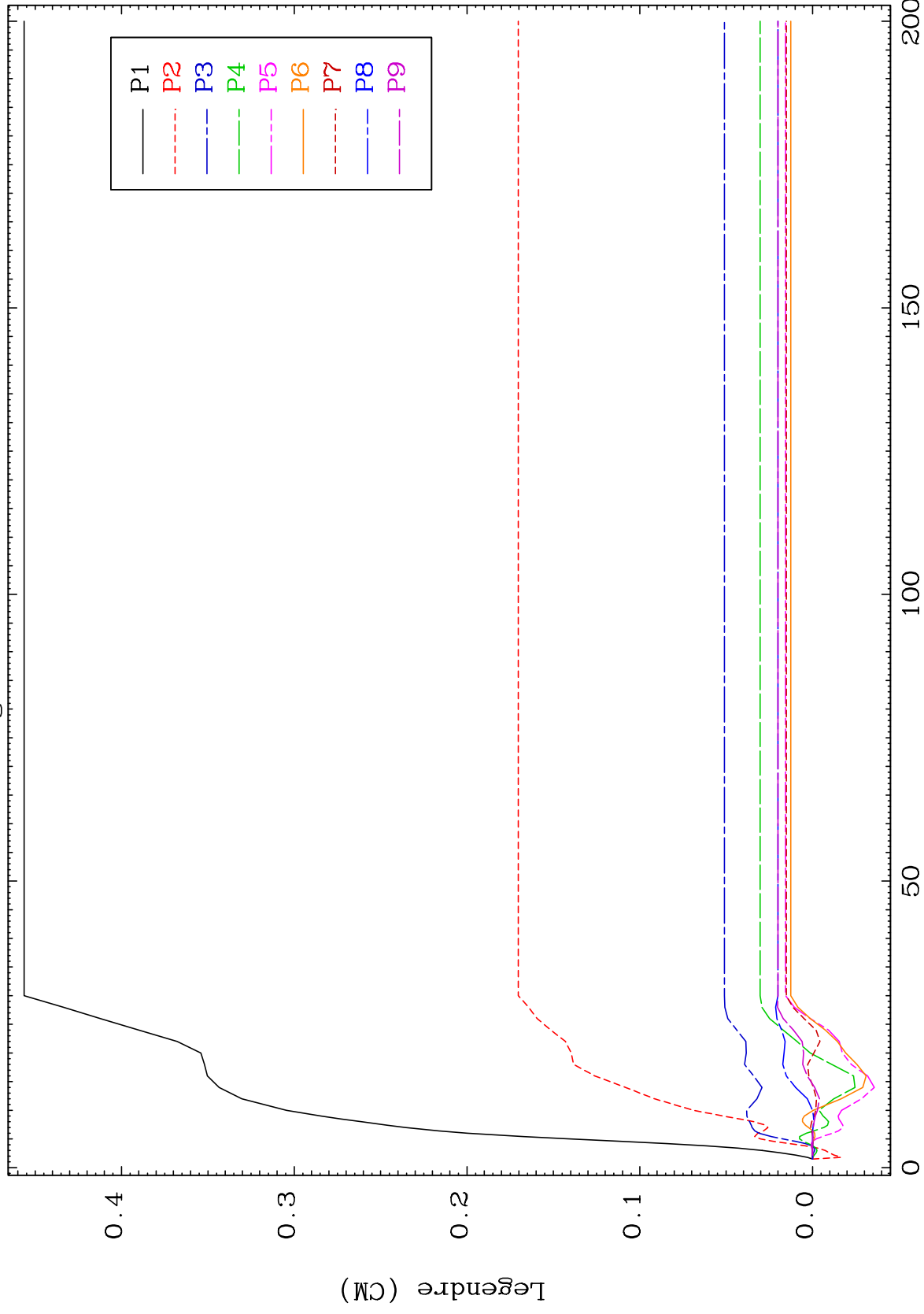




MAT 4131

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

41-Nb-95



89

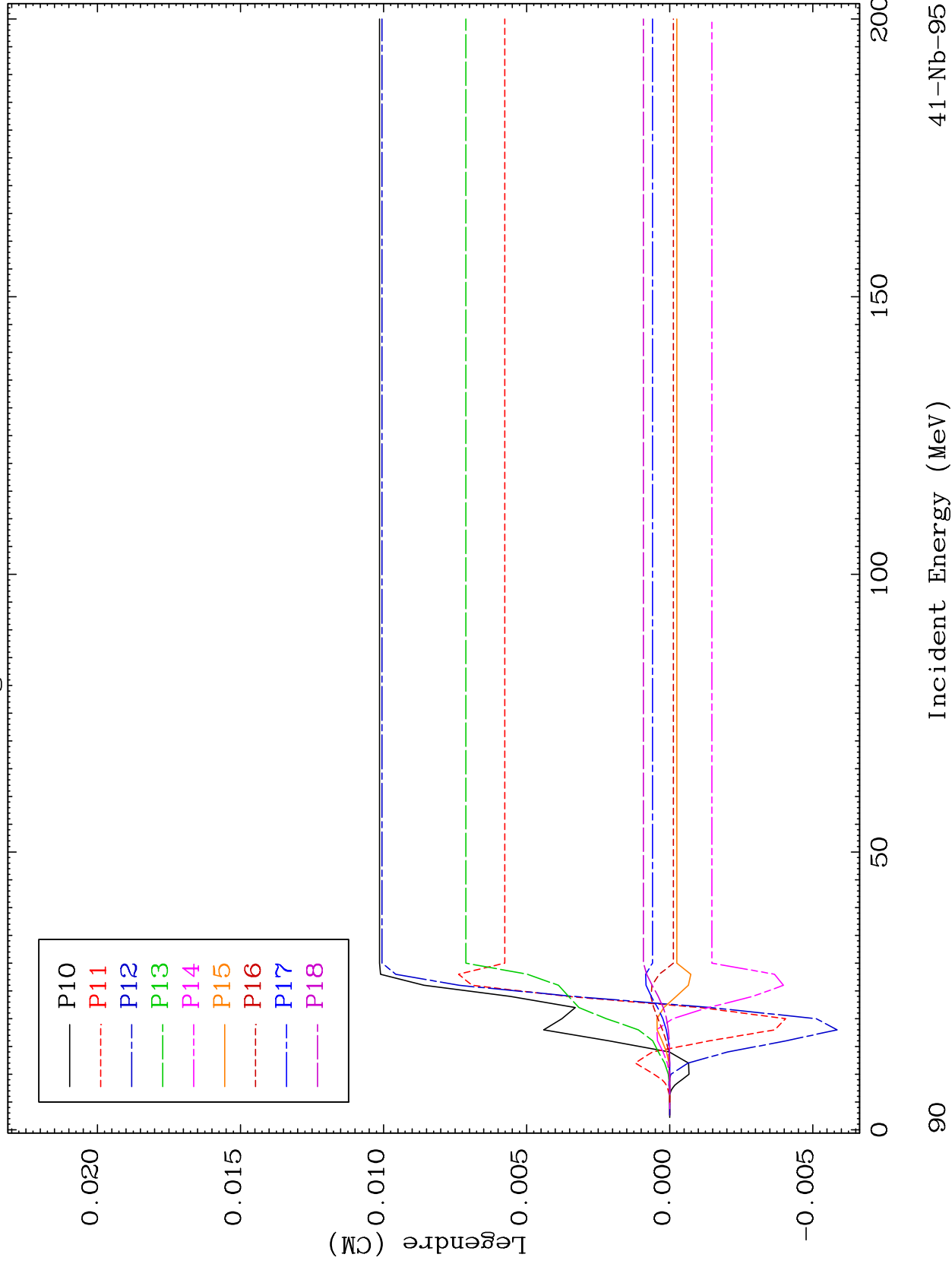
Incident Energy (MeV)

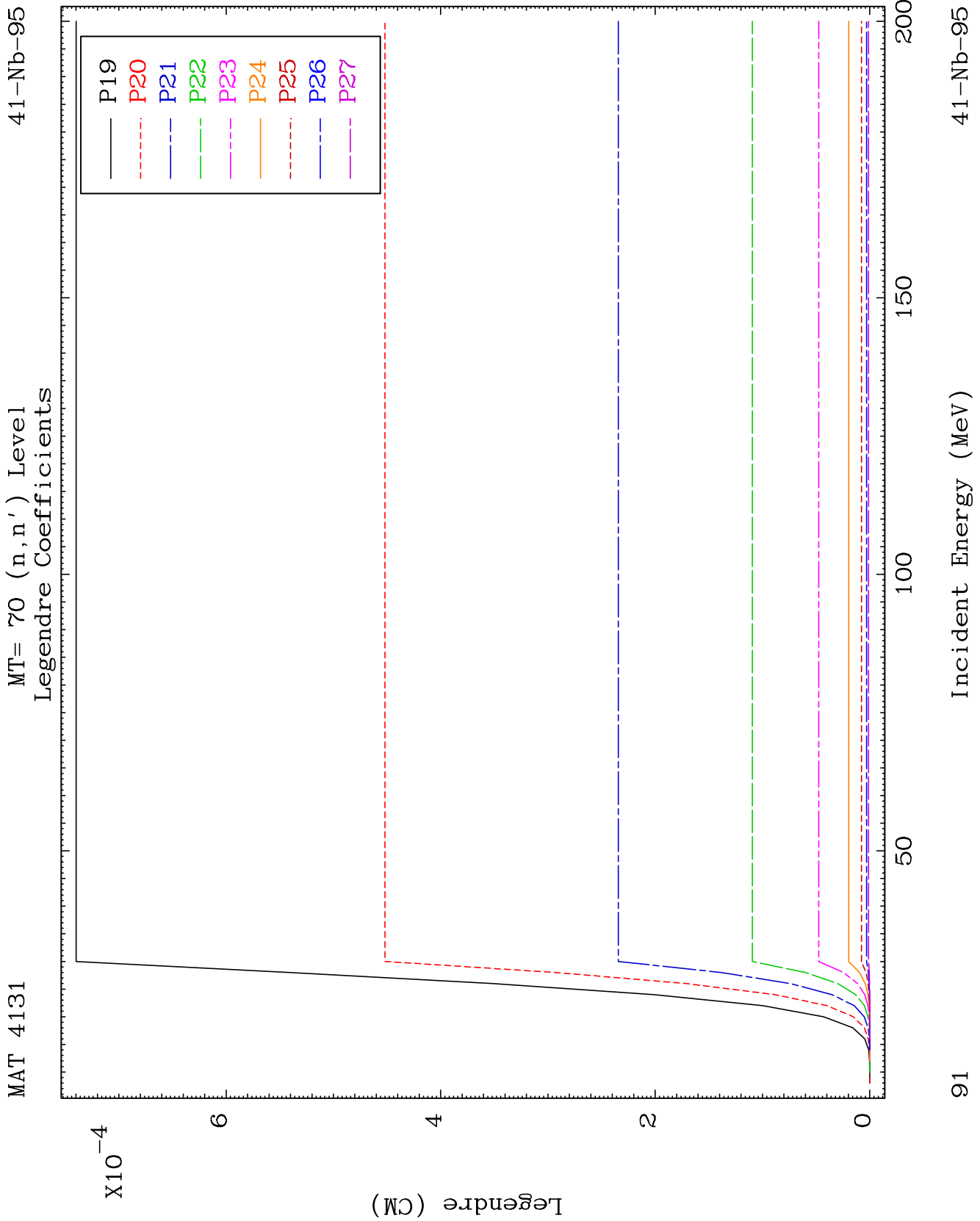
41-Nb-95

MAT 4131

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

41-Nb-95

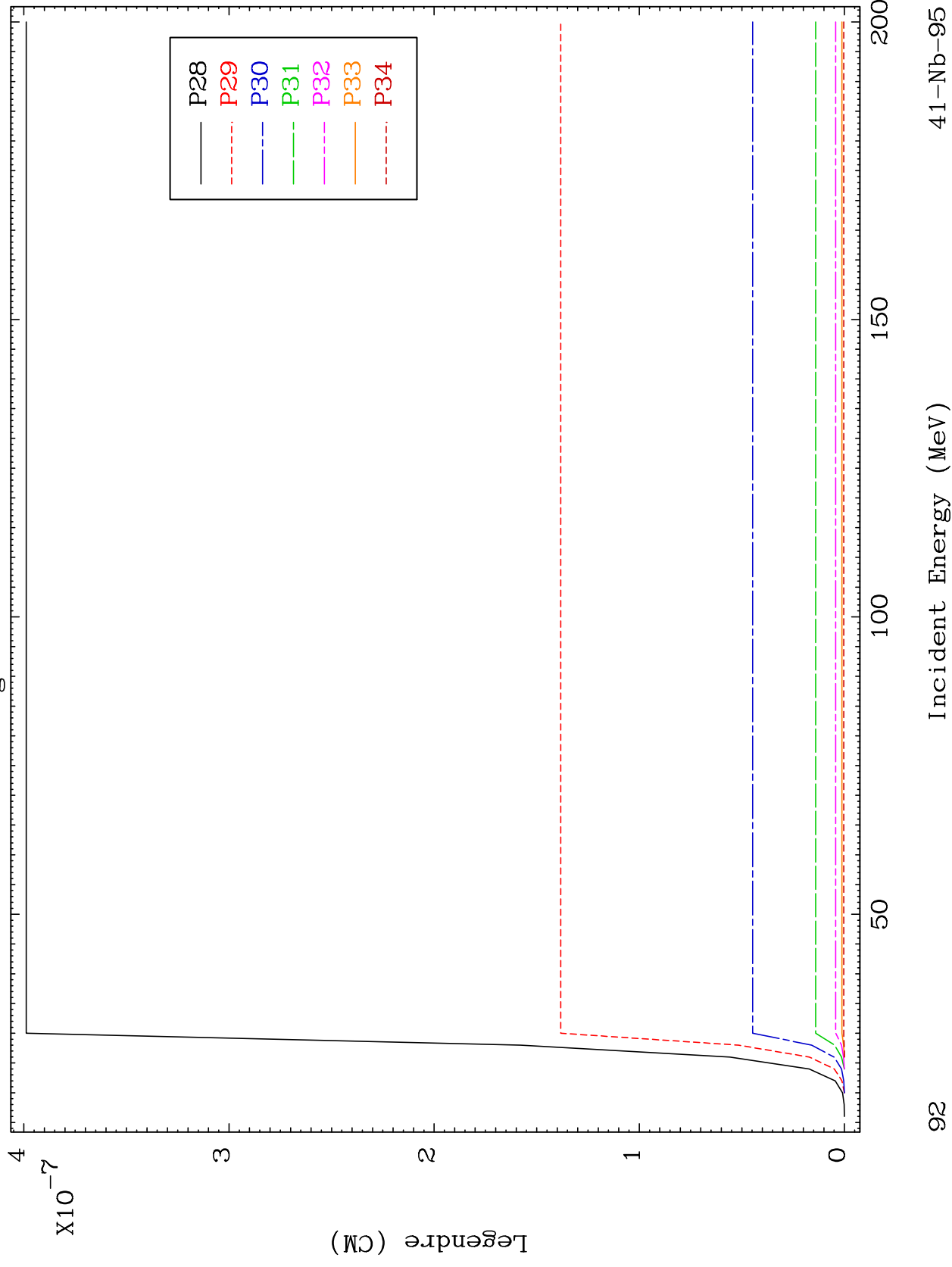




MAT 4131

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

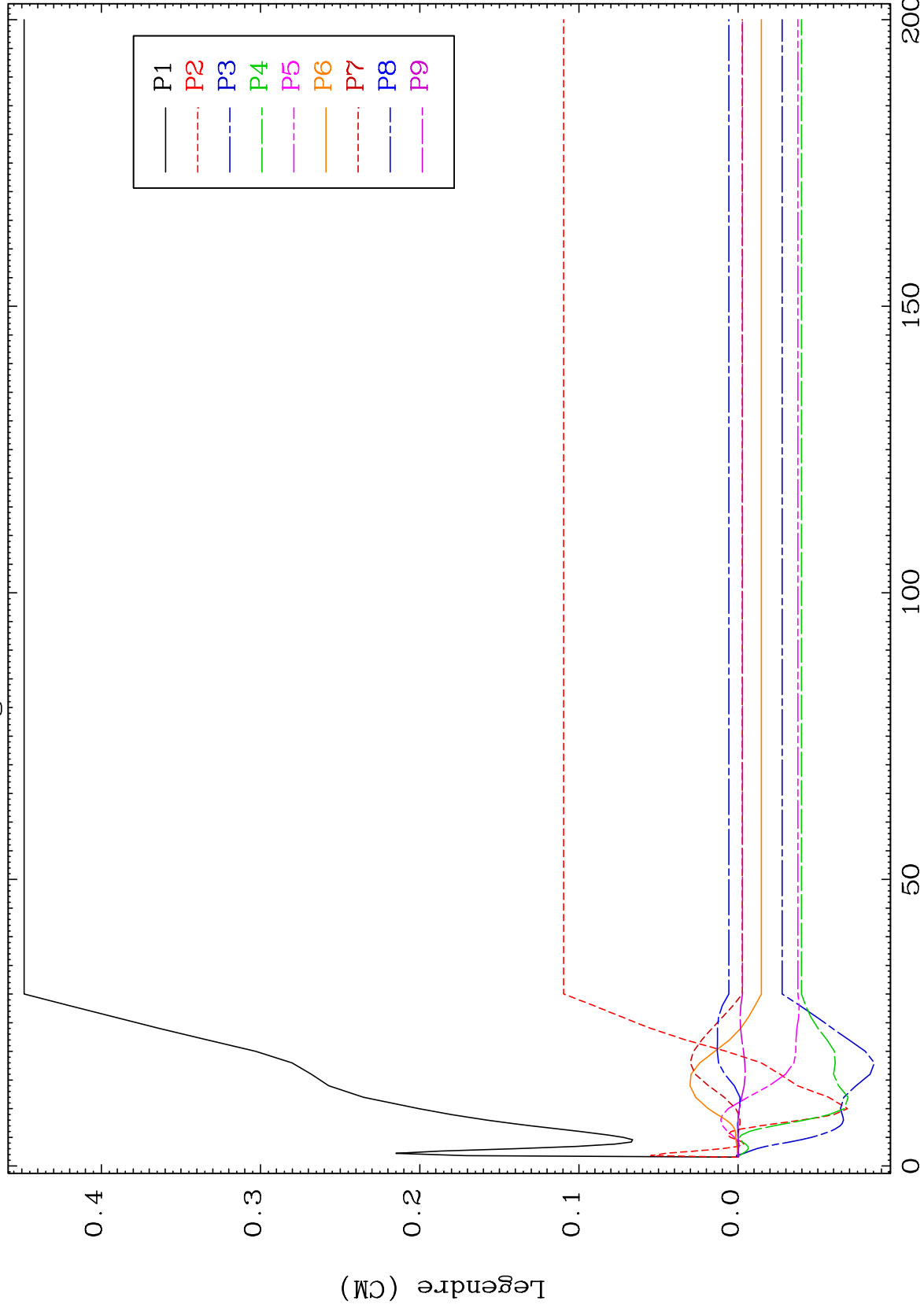
41-Nb-95



MAT 4131

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

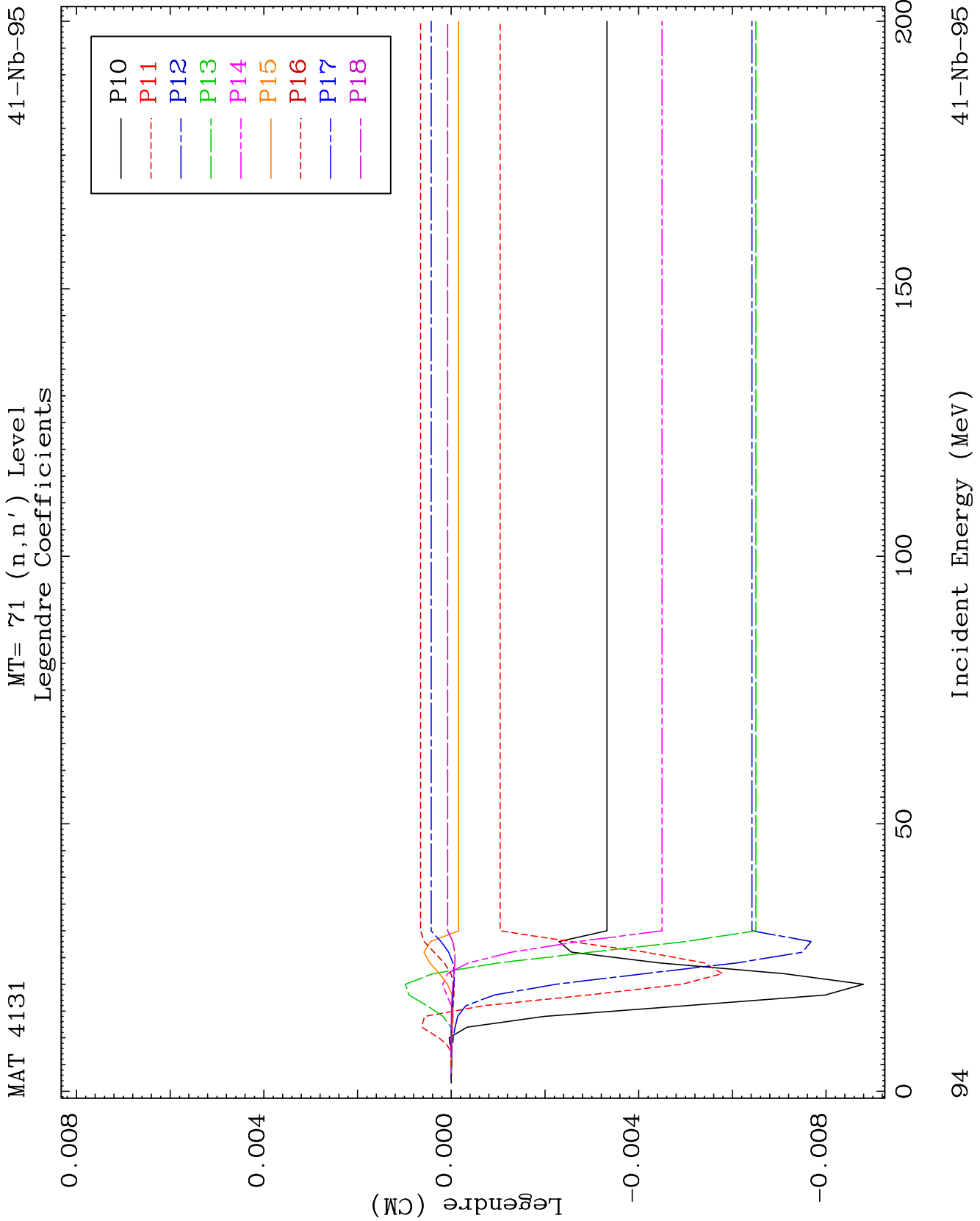
41-Nb-95



93

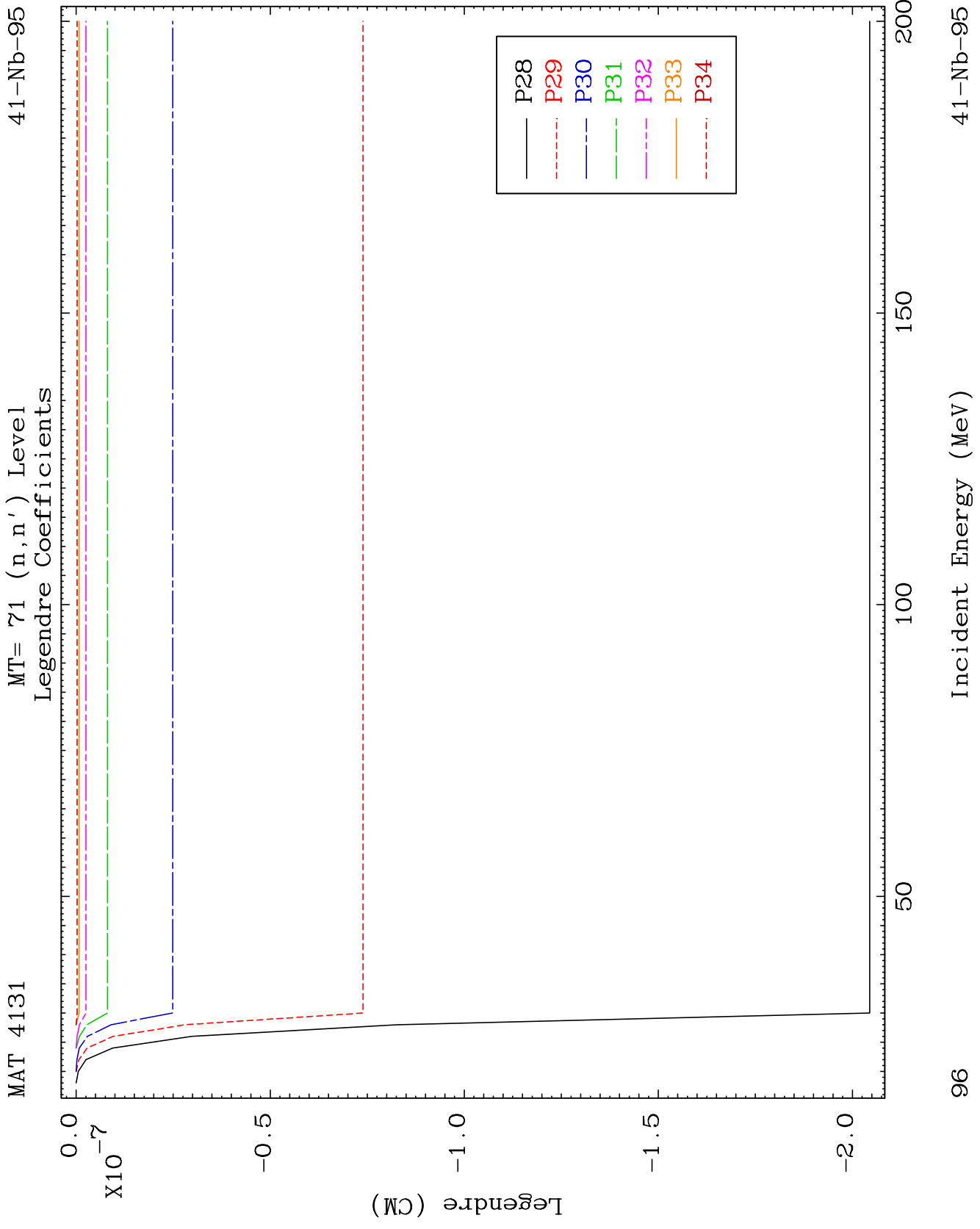
Incident Energy (MeV)

41-Nb-95





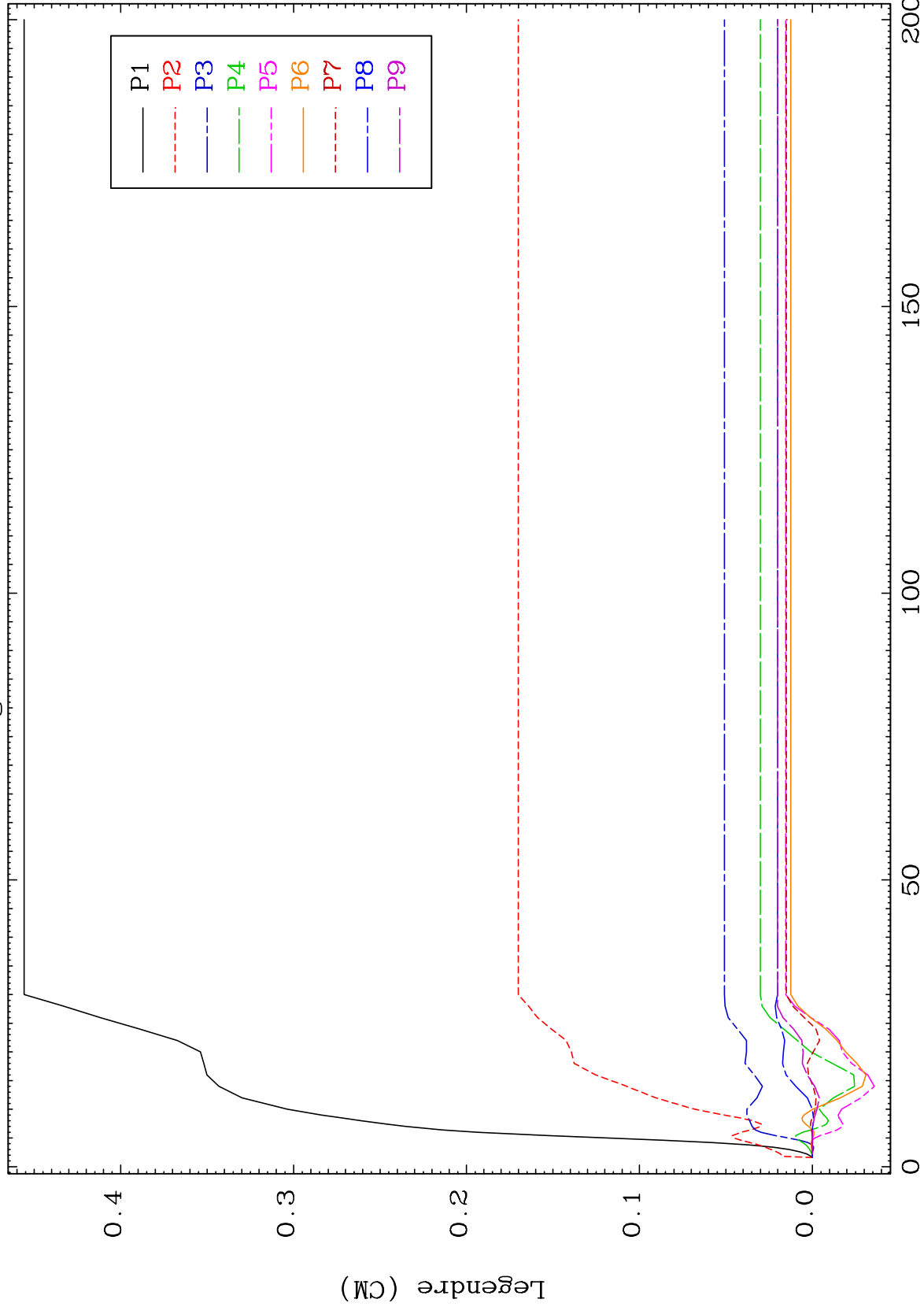




MAT 4131

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

41-Nb-95



97

Incident Energy (MeV)

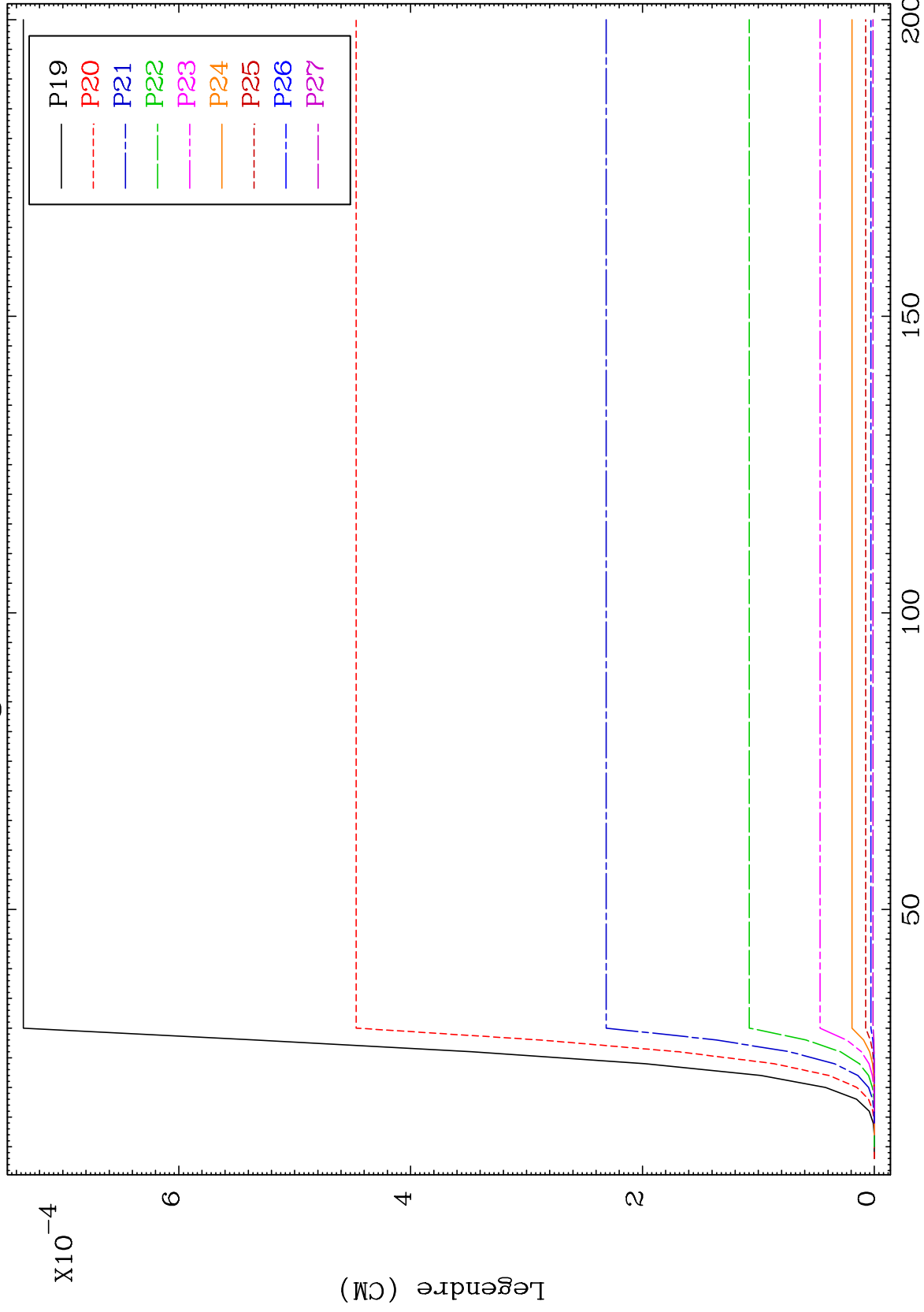
41-Nb-95



MAT 4131

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

41-Nb-95



99

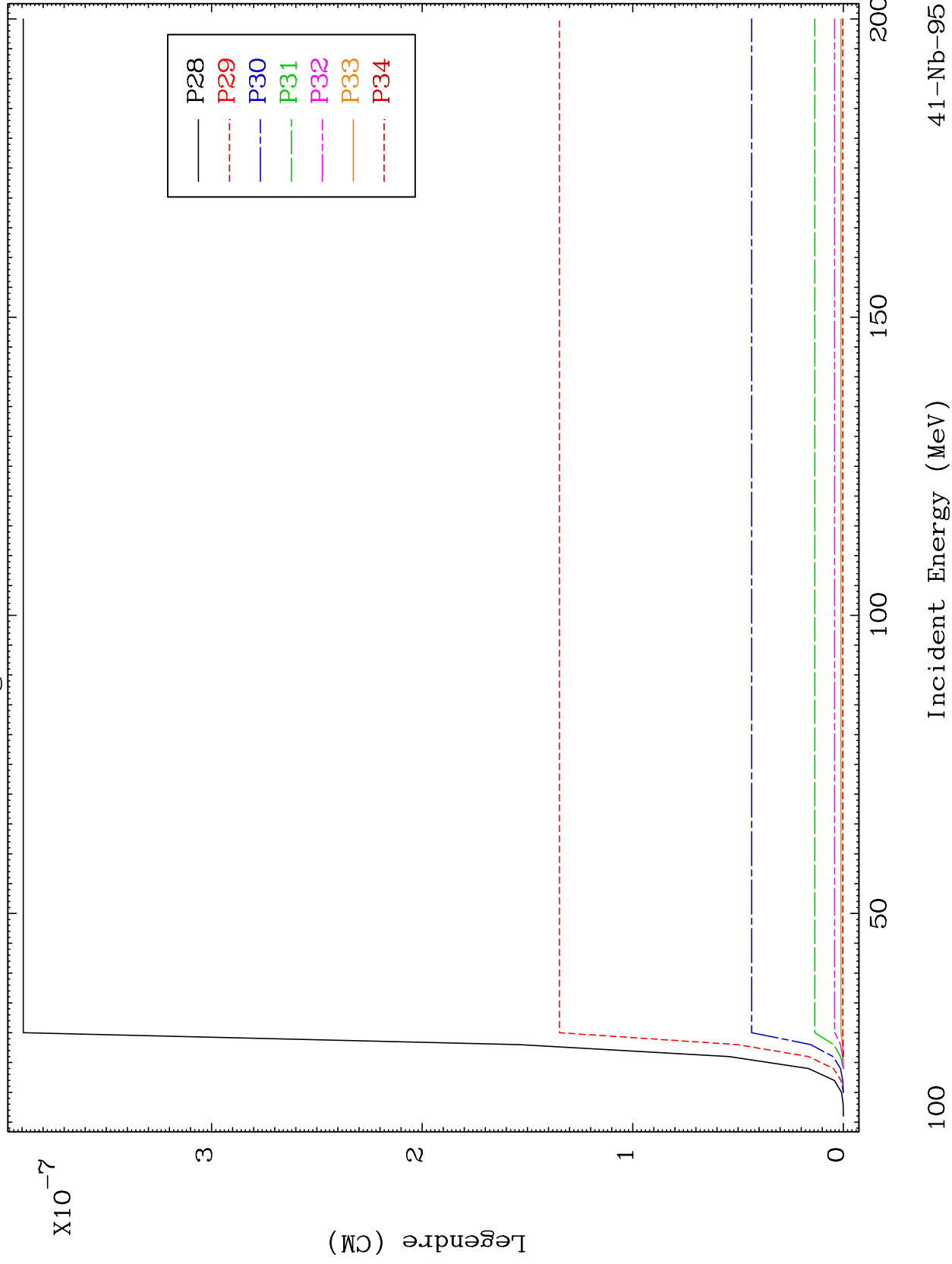
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

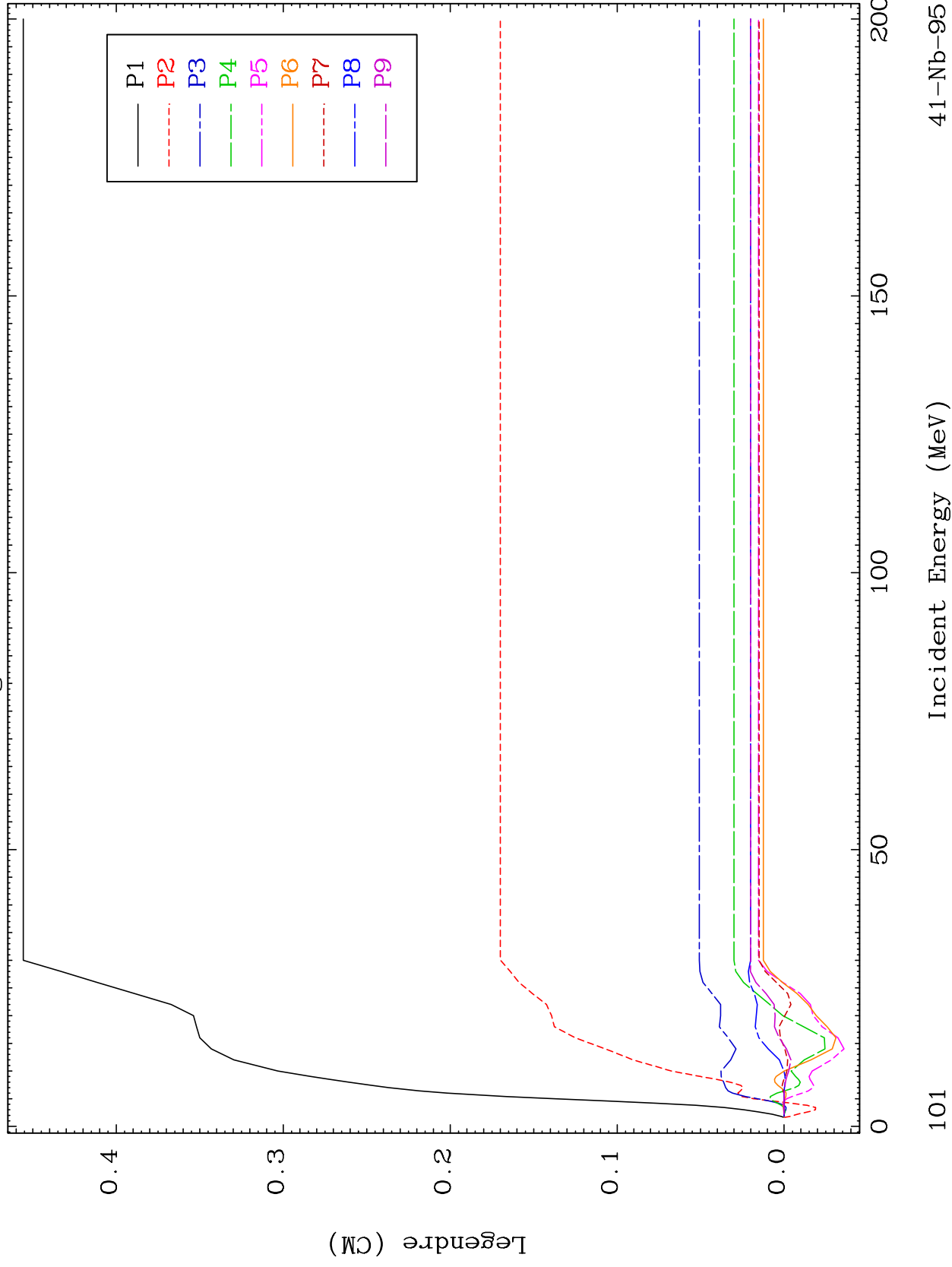
41-Nb-95



MAT 4131

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

41-Nb-95



41-Nb-95

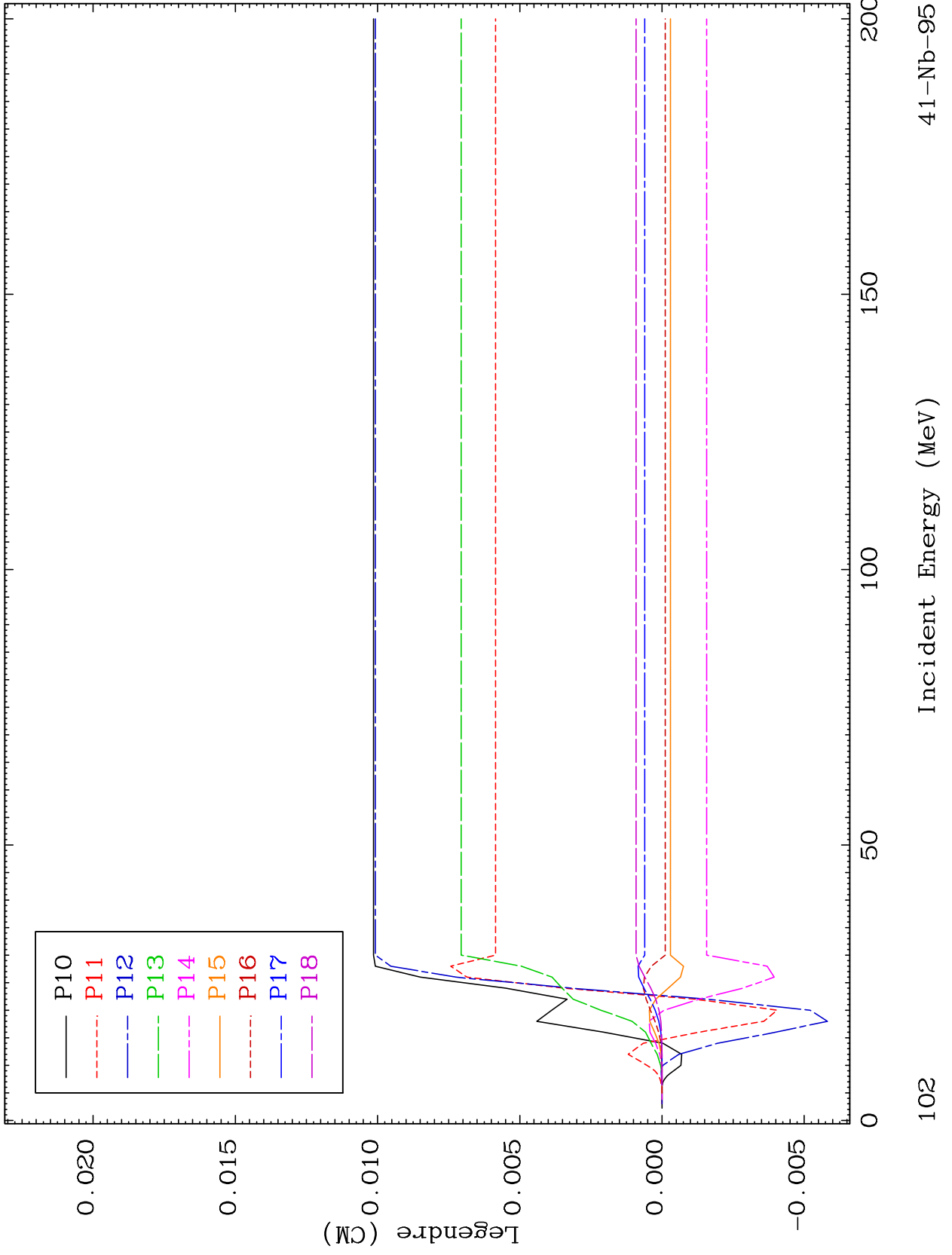
Incident Energy (MeV)

101

MAT 4131

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

41-Nb-95



102

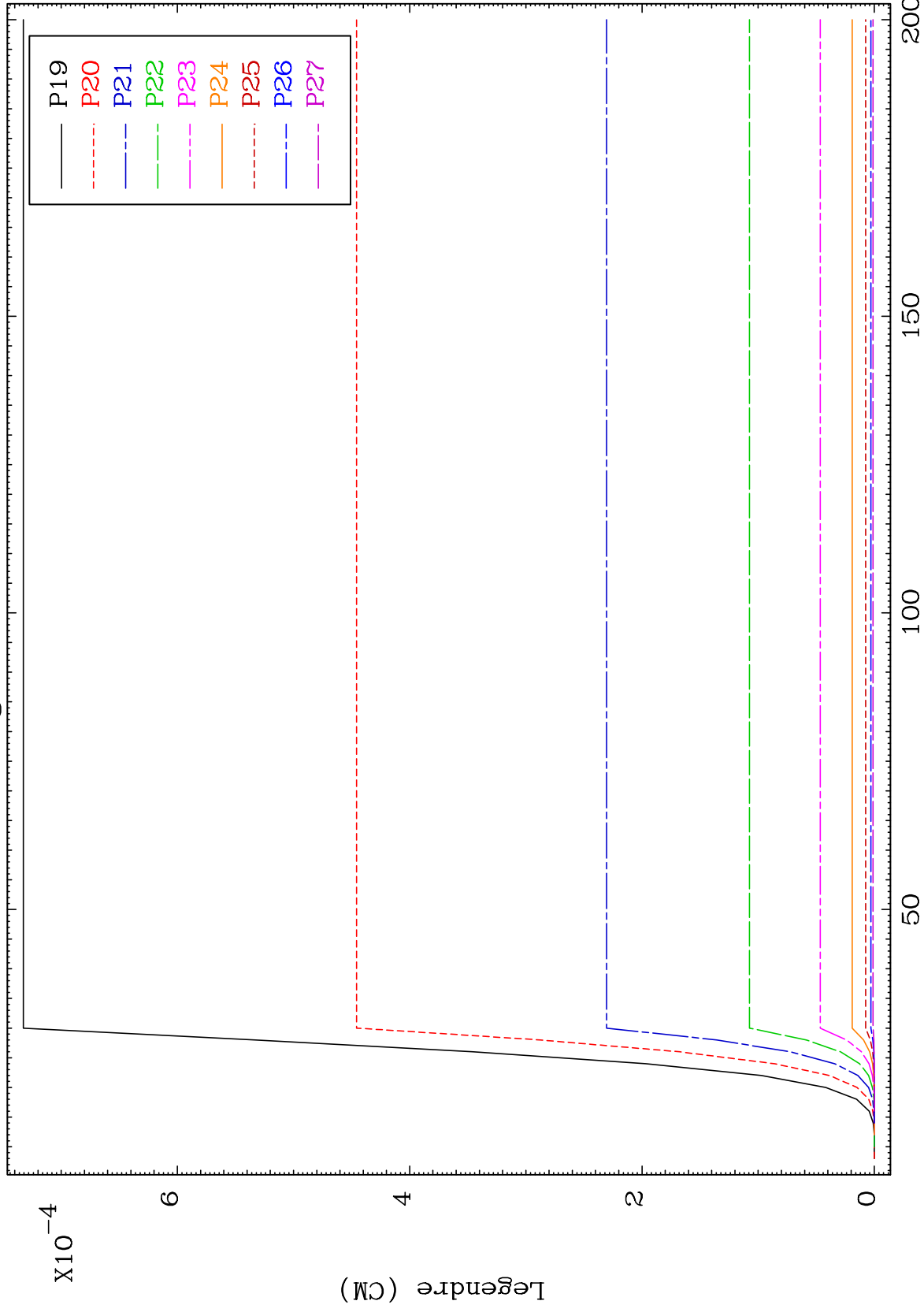
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



103

Incident Energy (MeV)

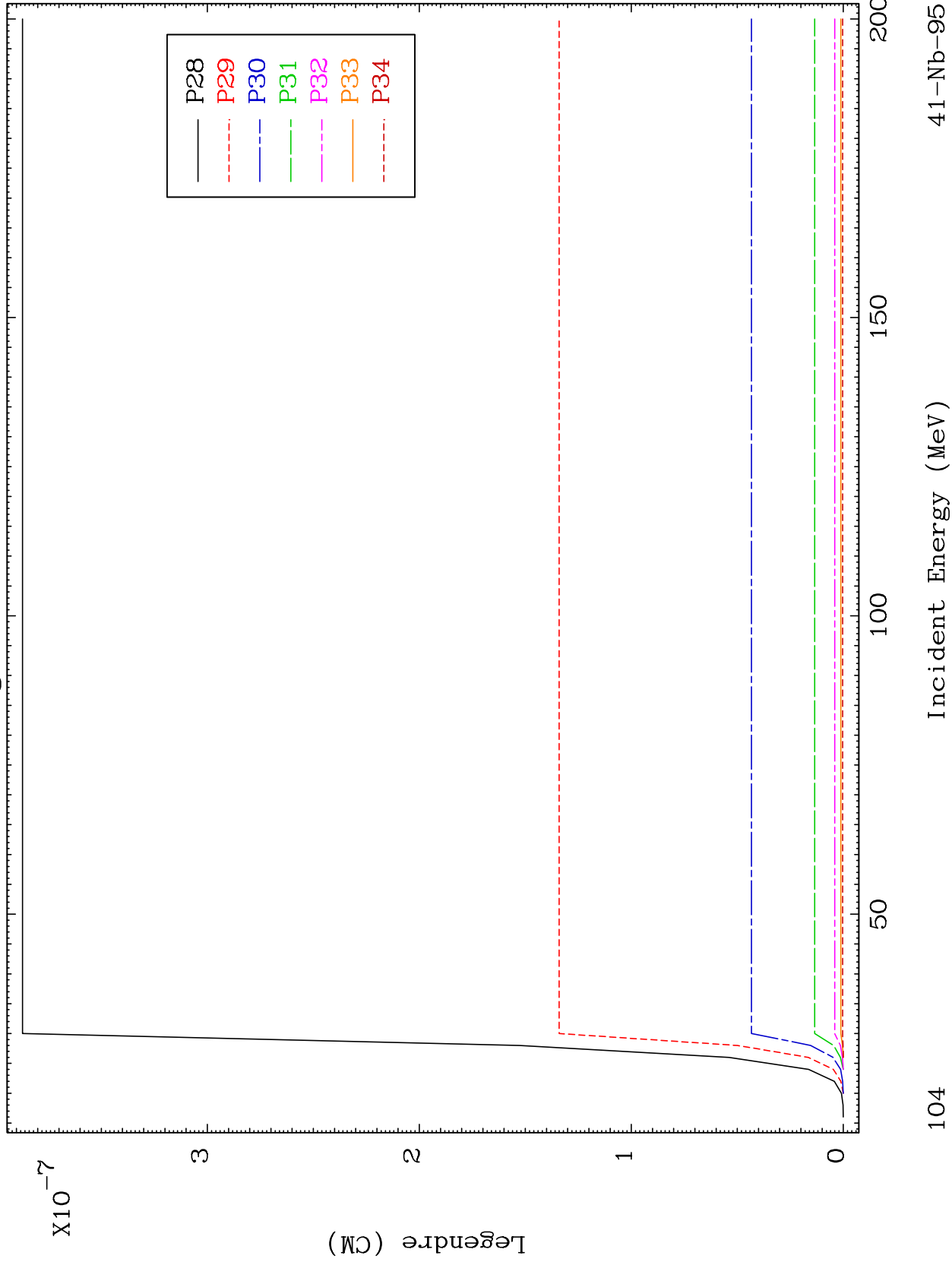
41-Nb-95

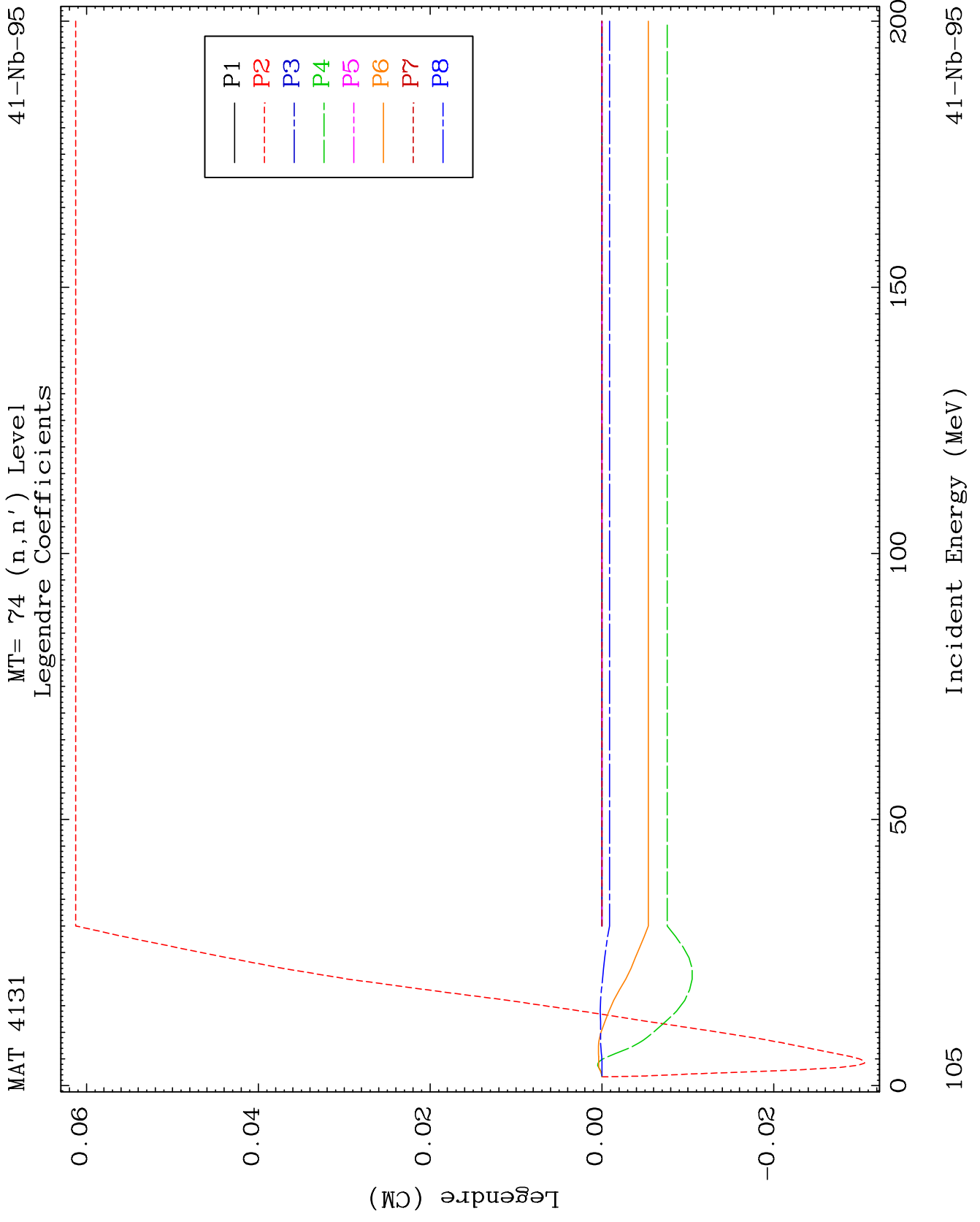


MAT 4131

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

41-Nb-95

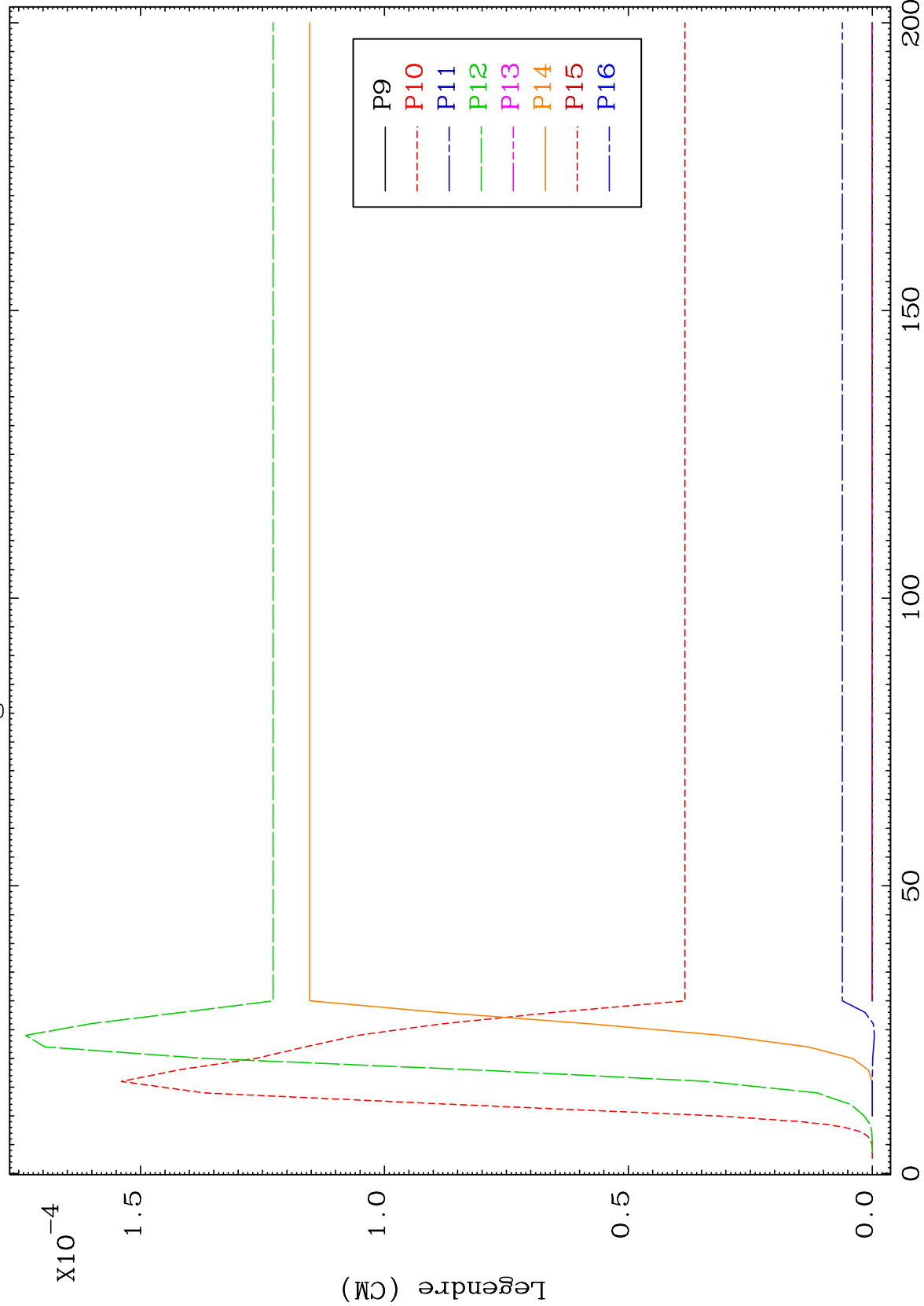




MAT 4131

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

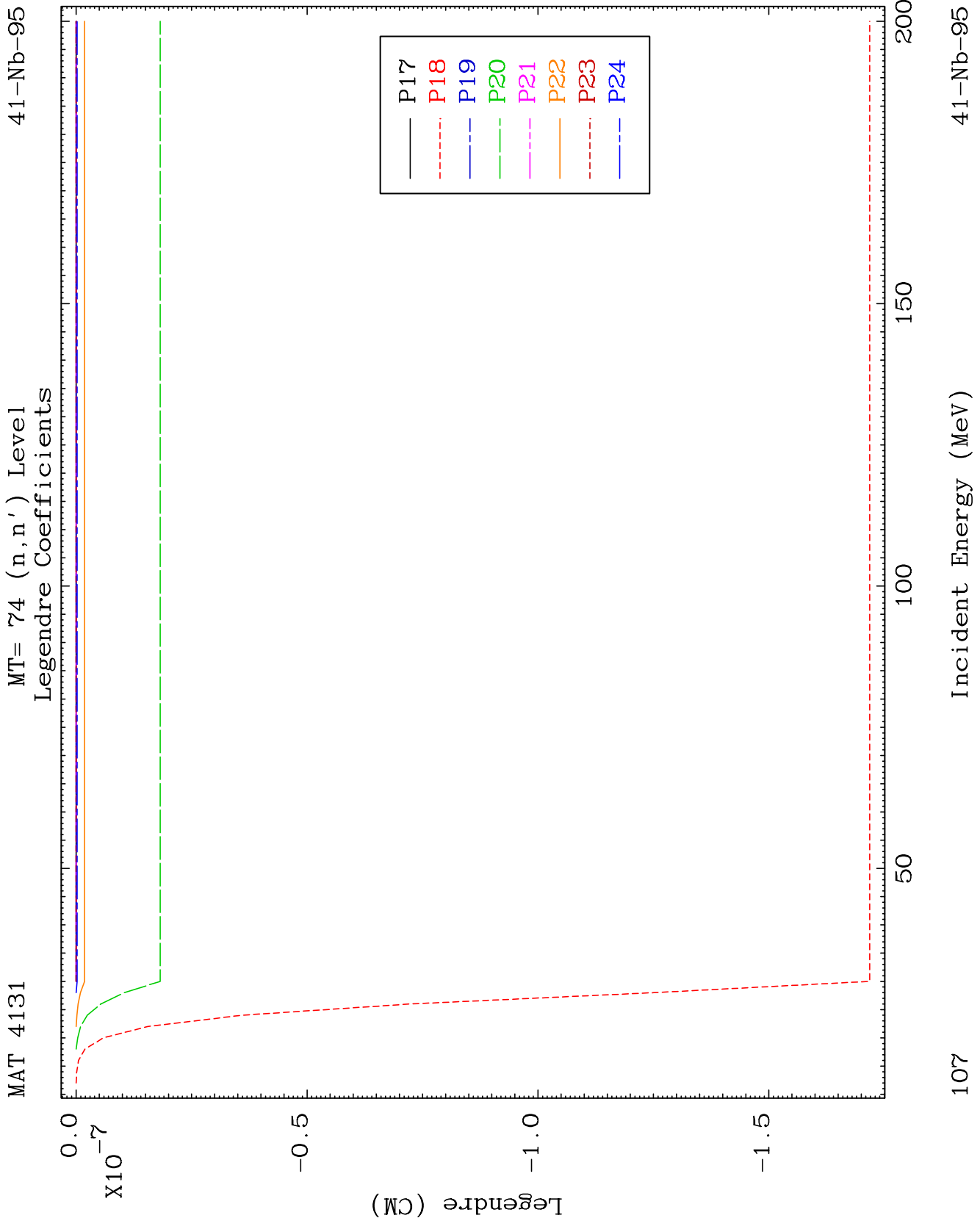
41-Nb-95



41-Nb-95

Incident Energy (MeV)

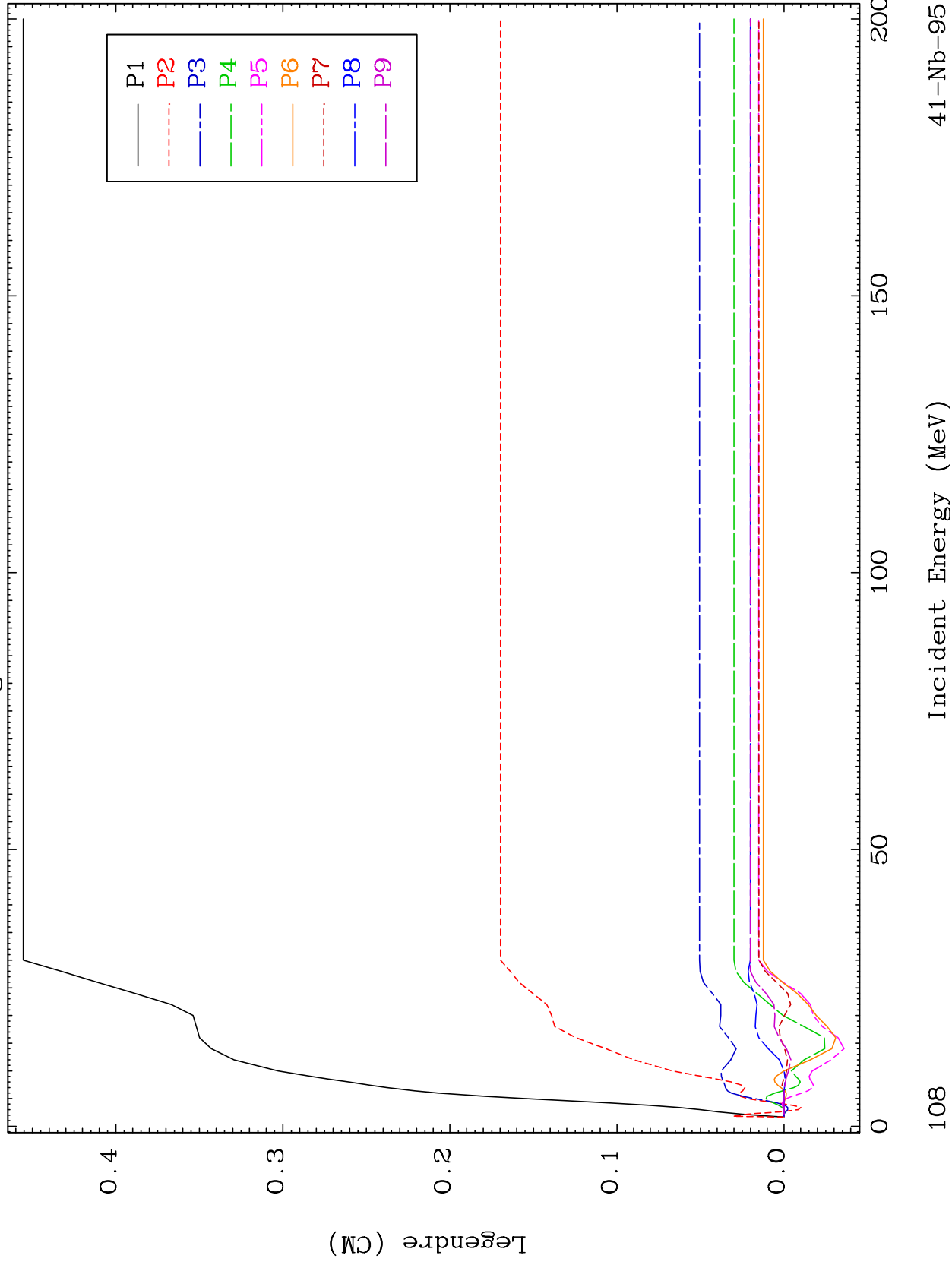
106



MAT 4131

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

41-Nb-95



41-Nb-95

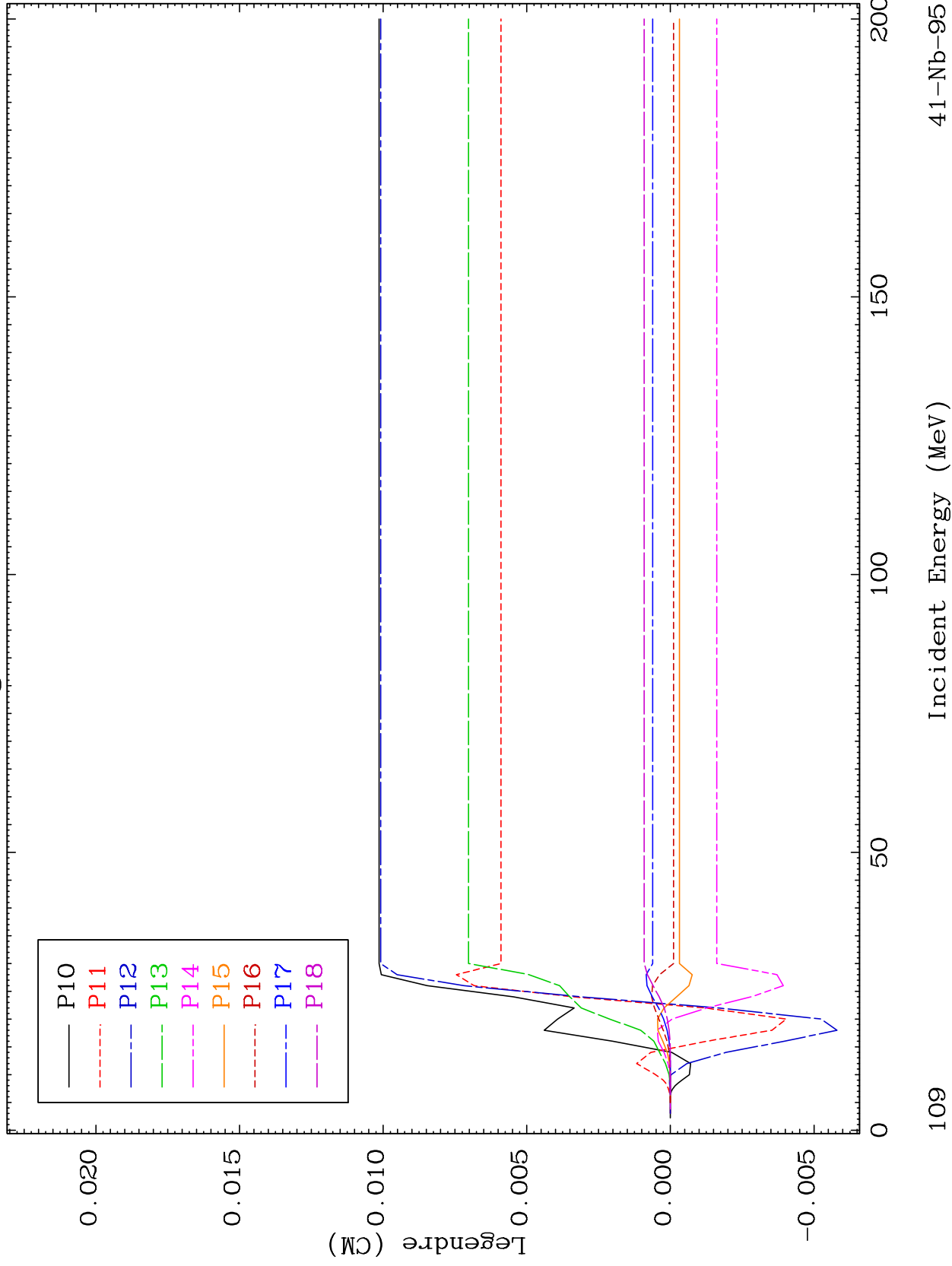
Incident Energy (MeV)

108

MAT 4131

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

41-Nb-95



109

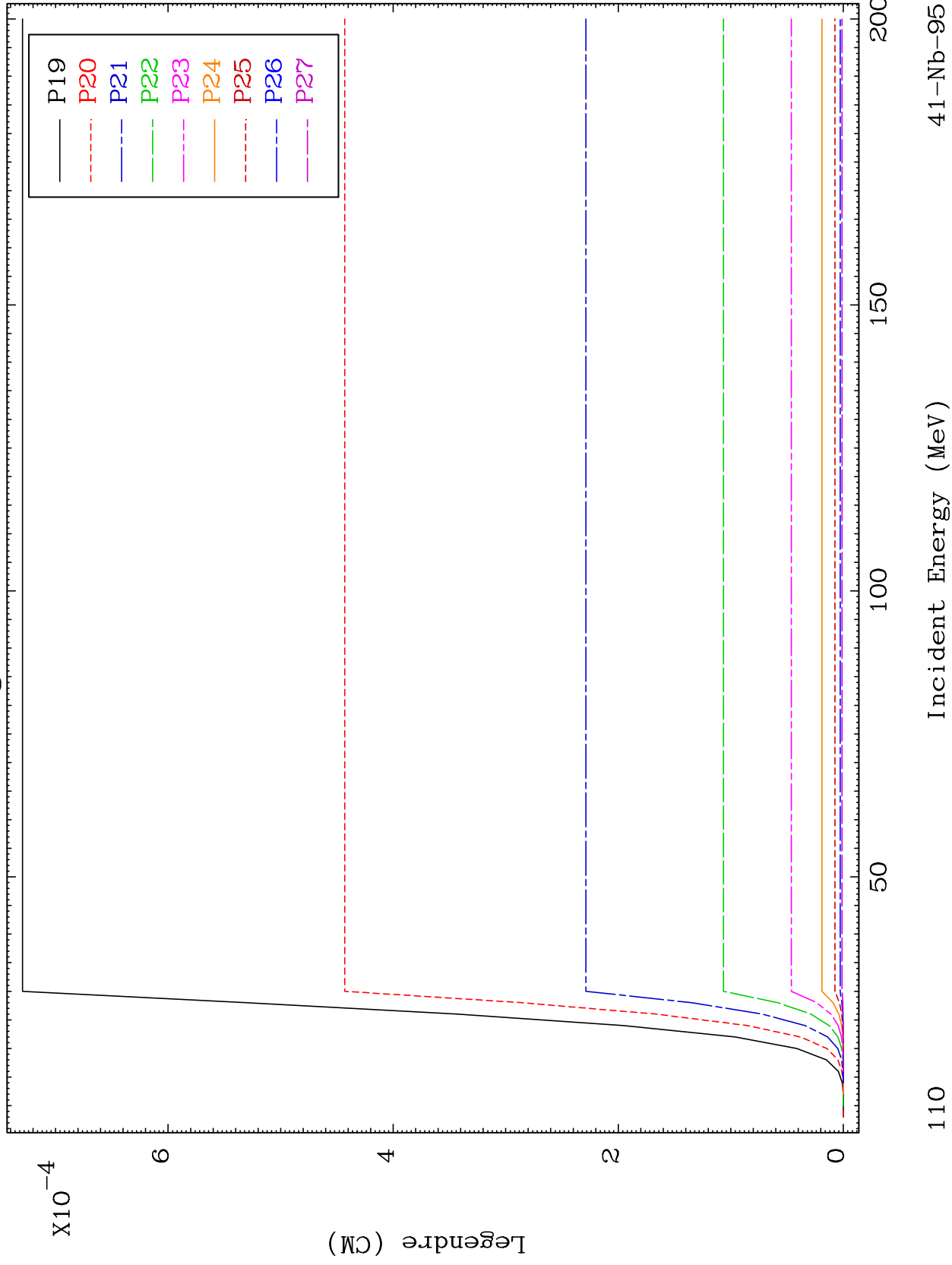
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

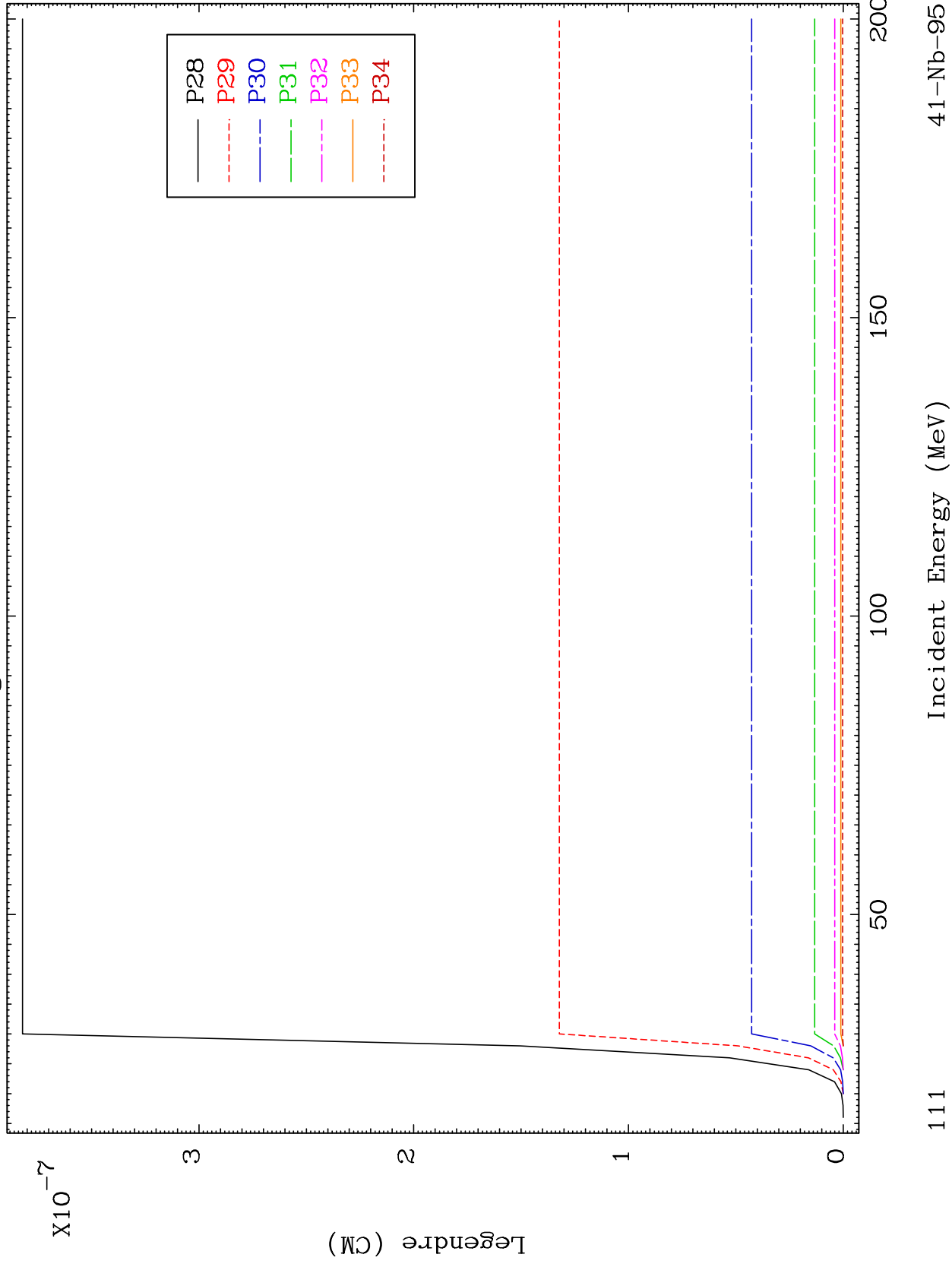
41-Nb-95



MAT 4131

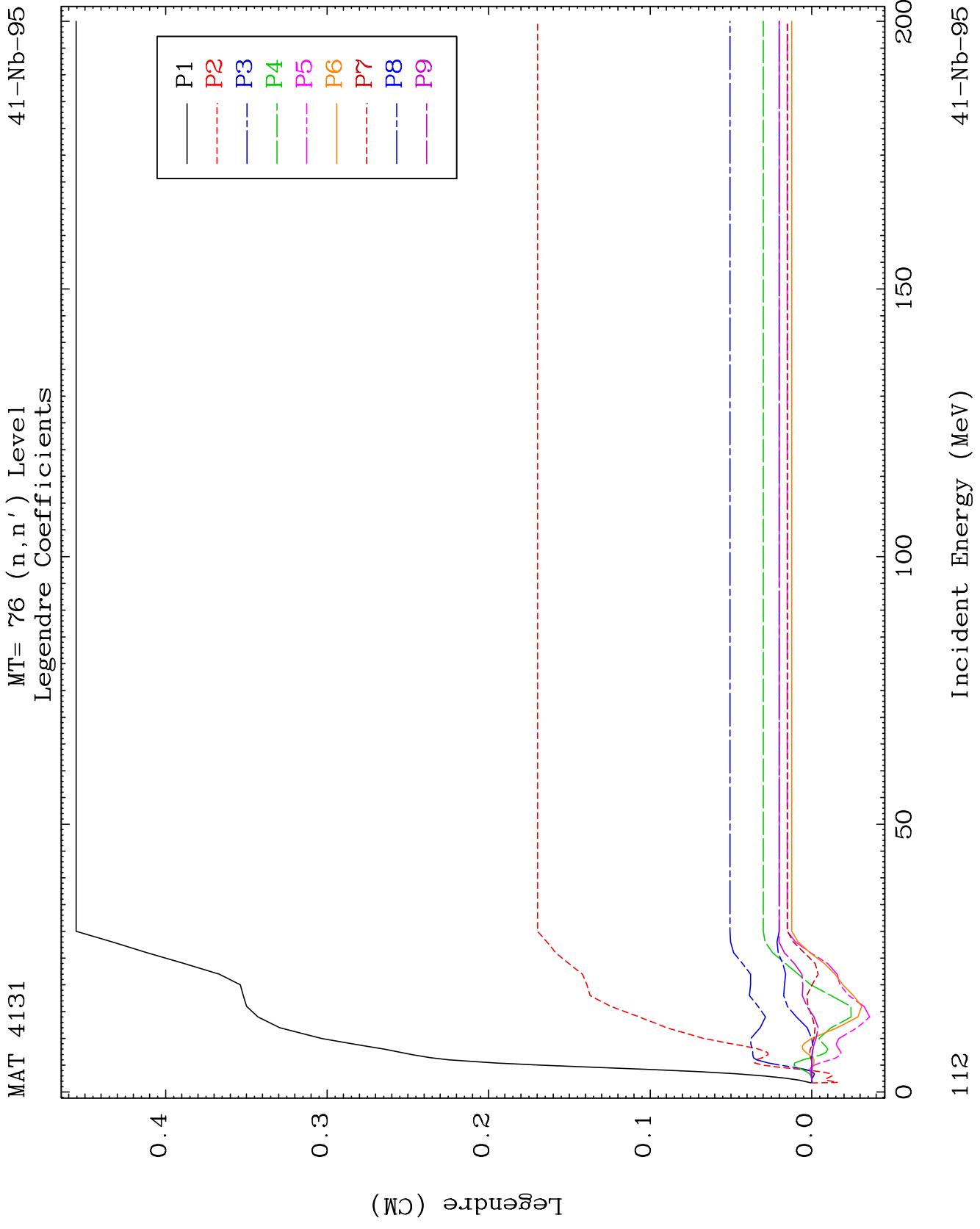
MT= 75 (n,n') Level  
Legendre Coefficients

41-Nb-95



111

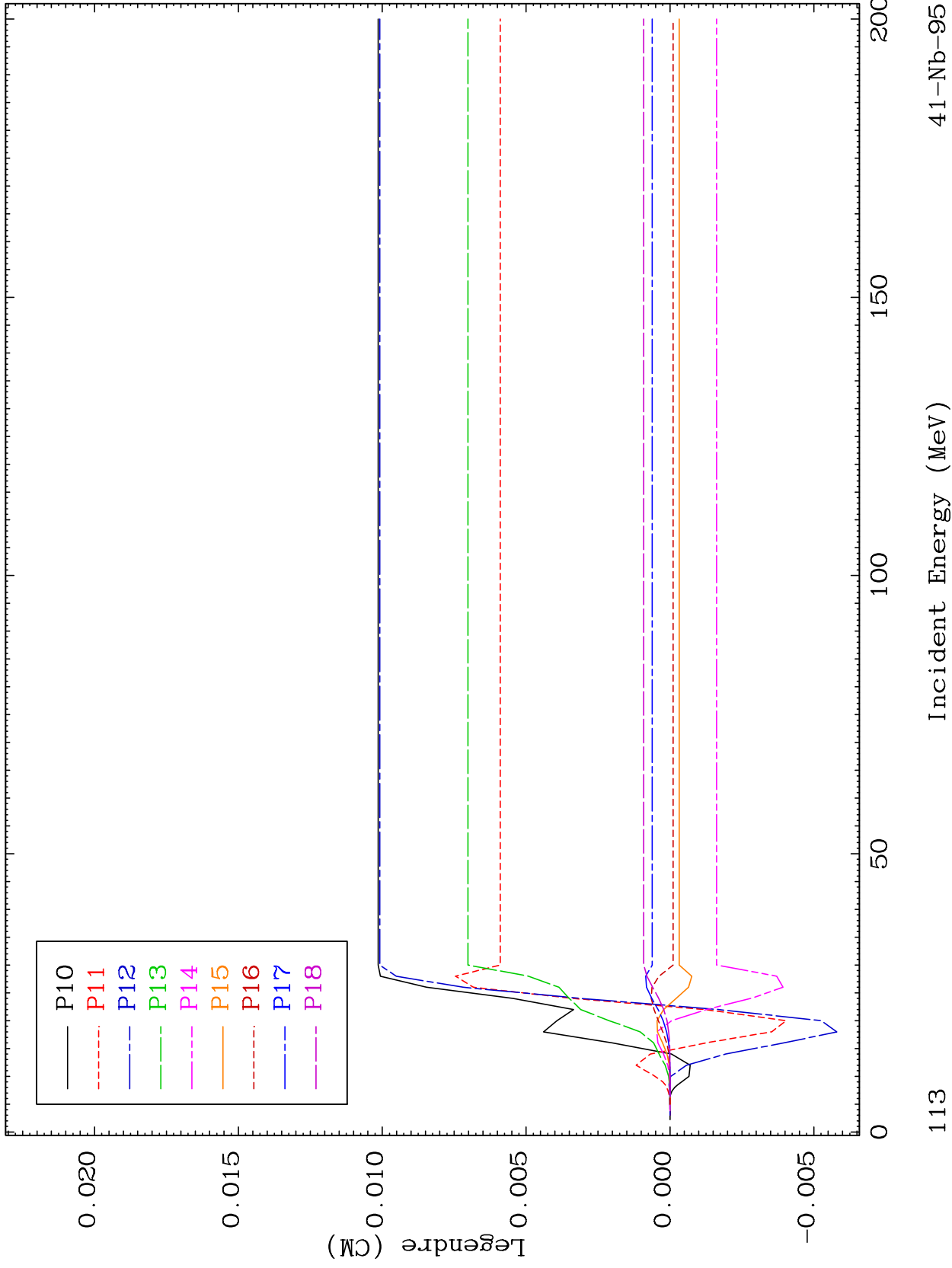




MAT 4131

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

41-Nb-95



113

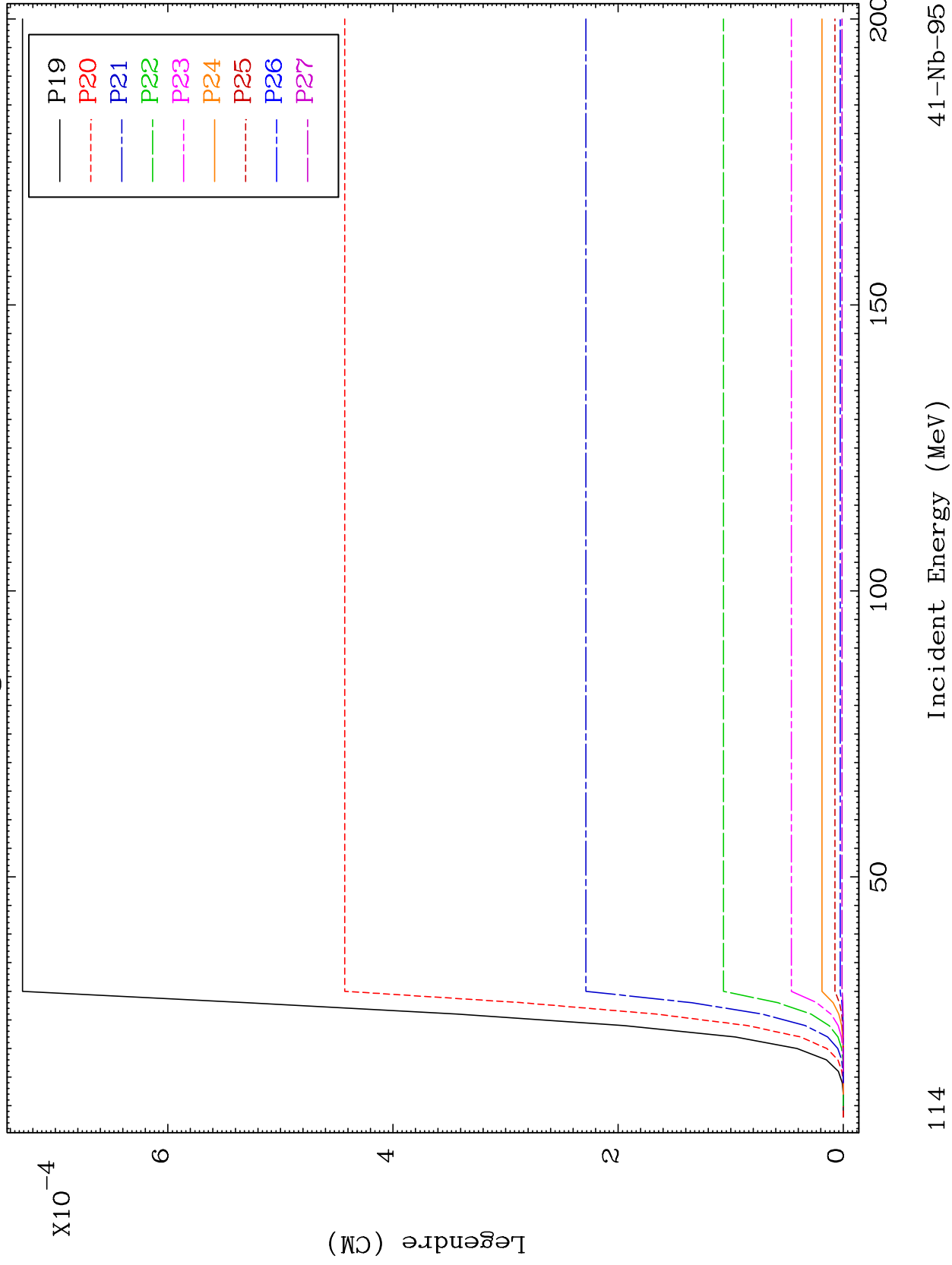
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95

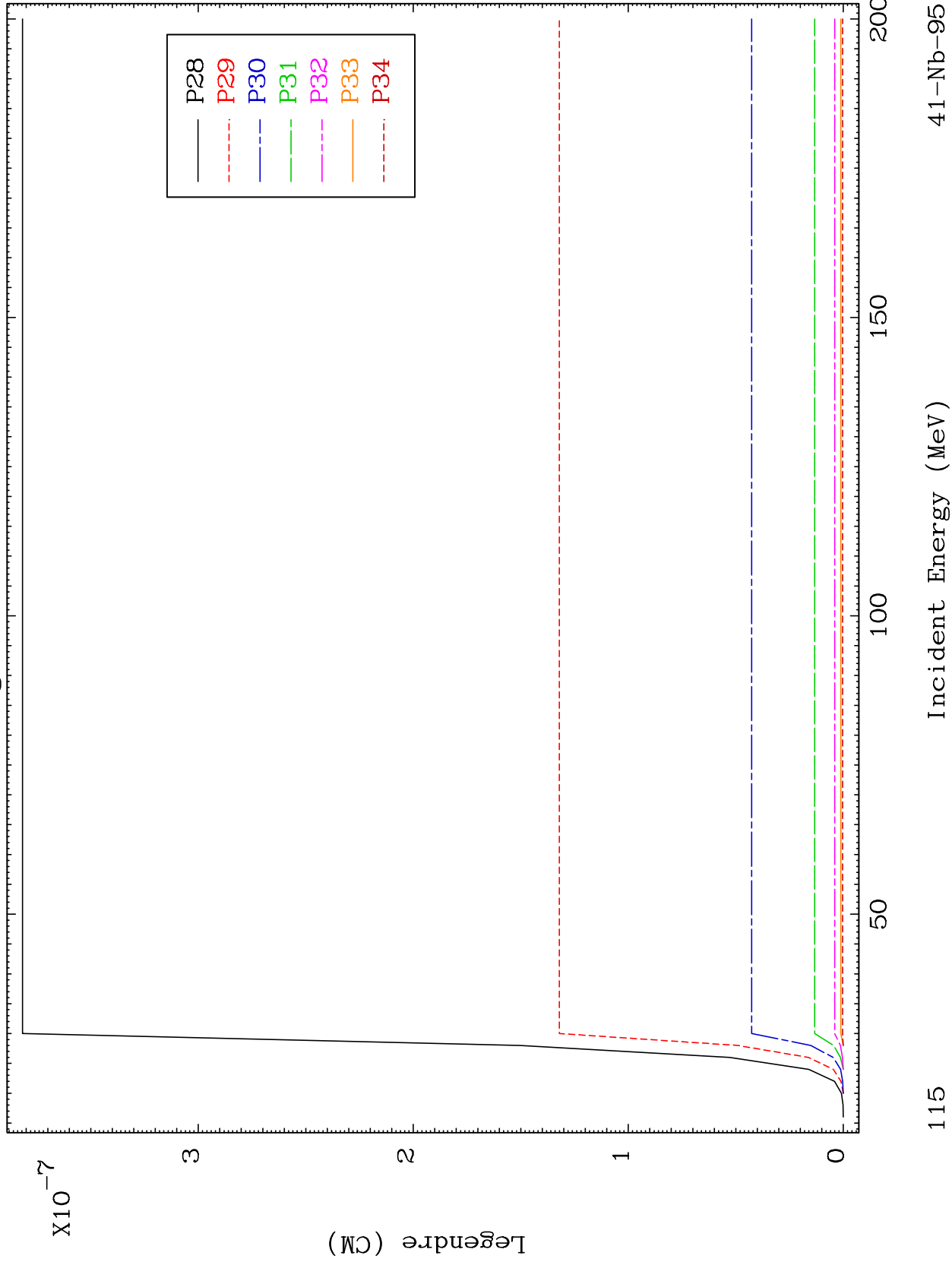


114

MAT 4131

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

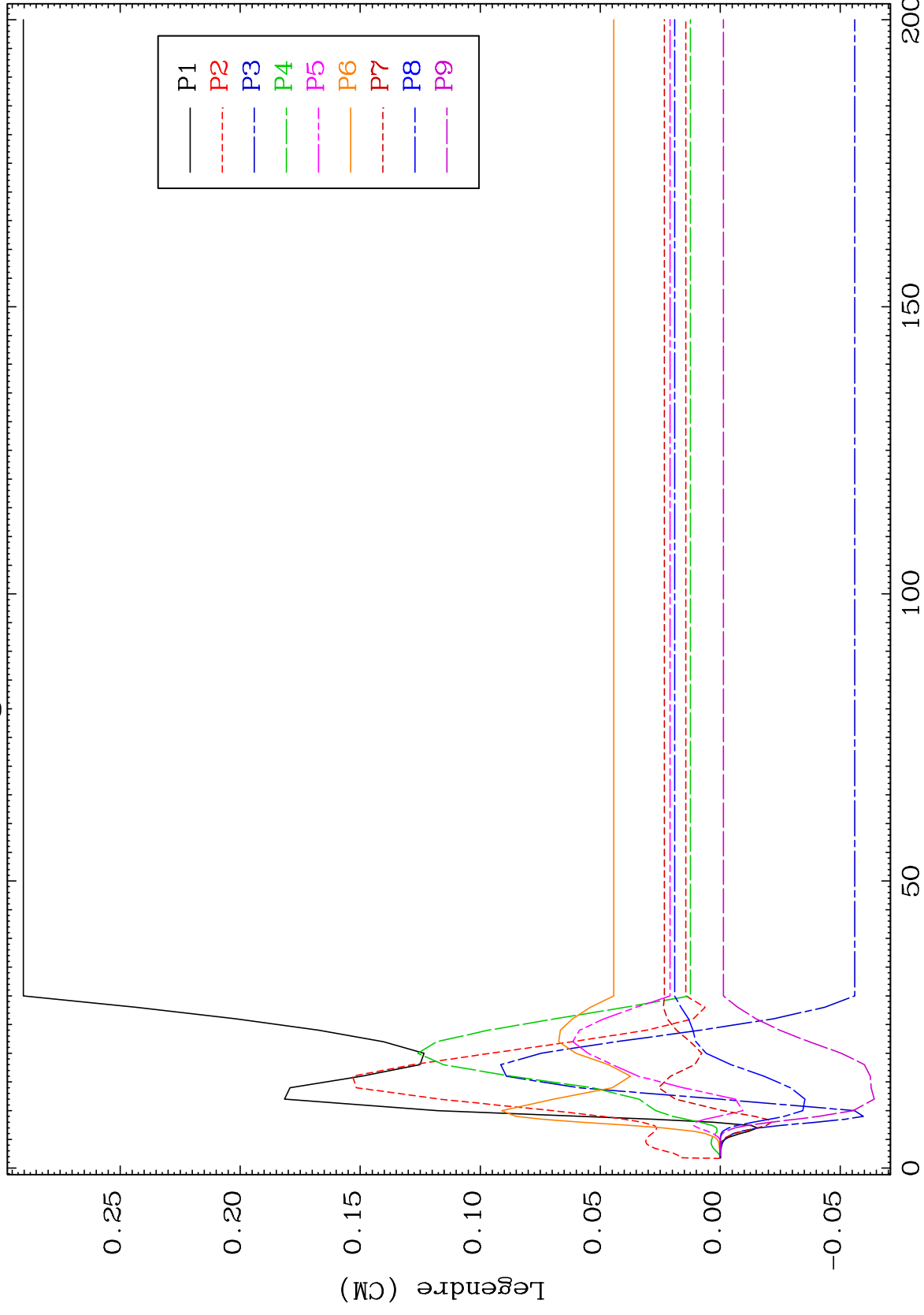
41-Nb-95



MAT 4131

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

41-Nb-95



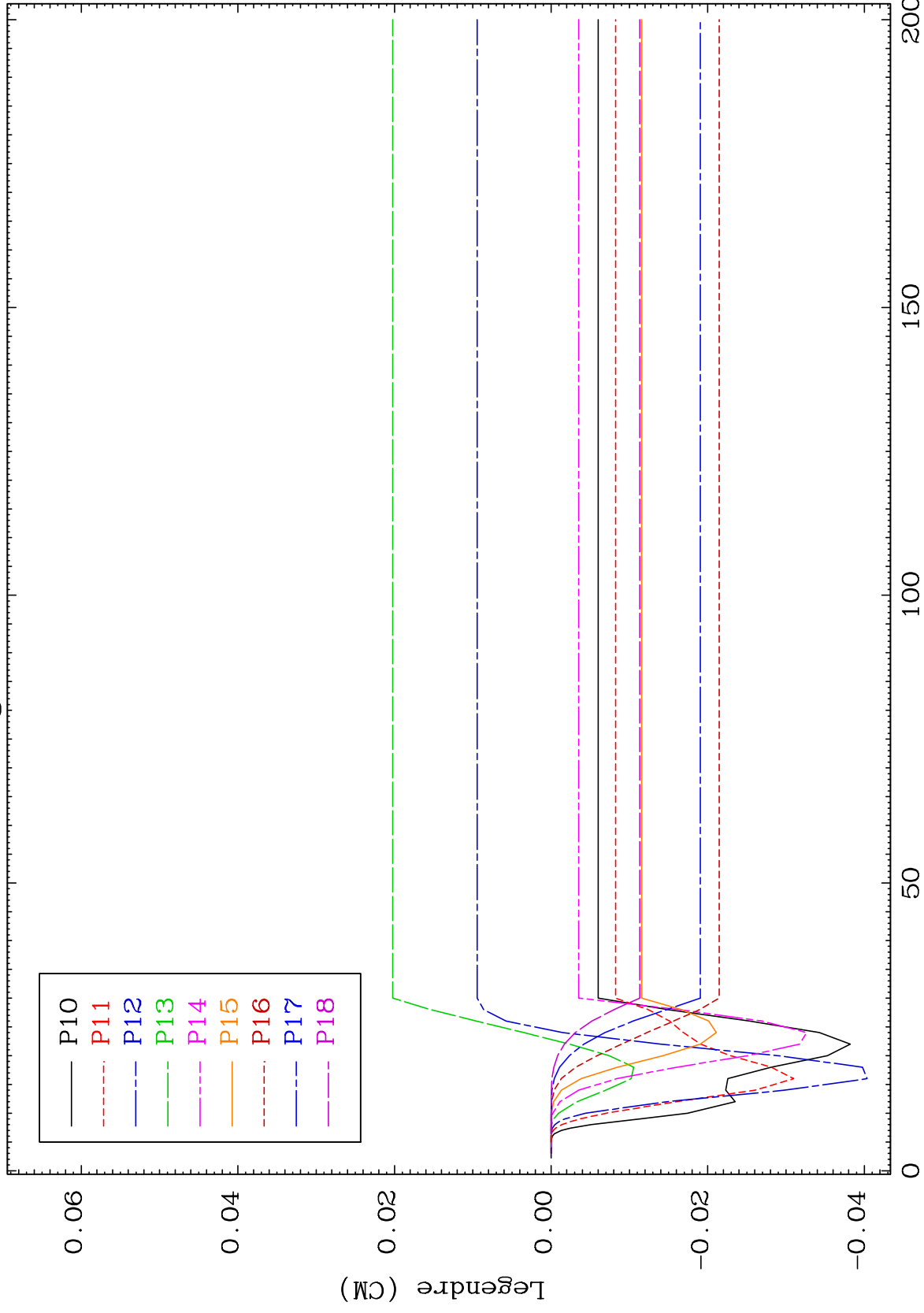
116

41-Nb-95

MAT 4131

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

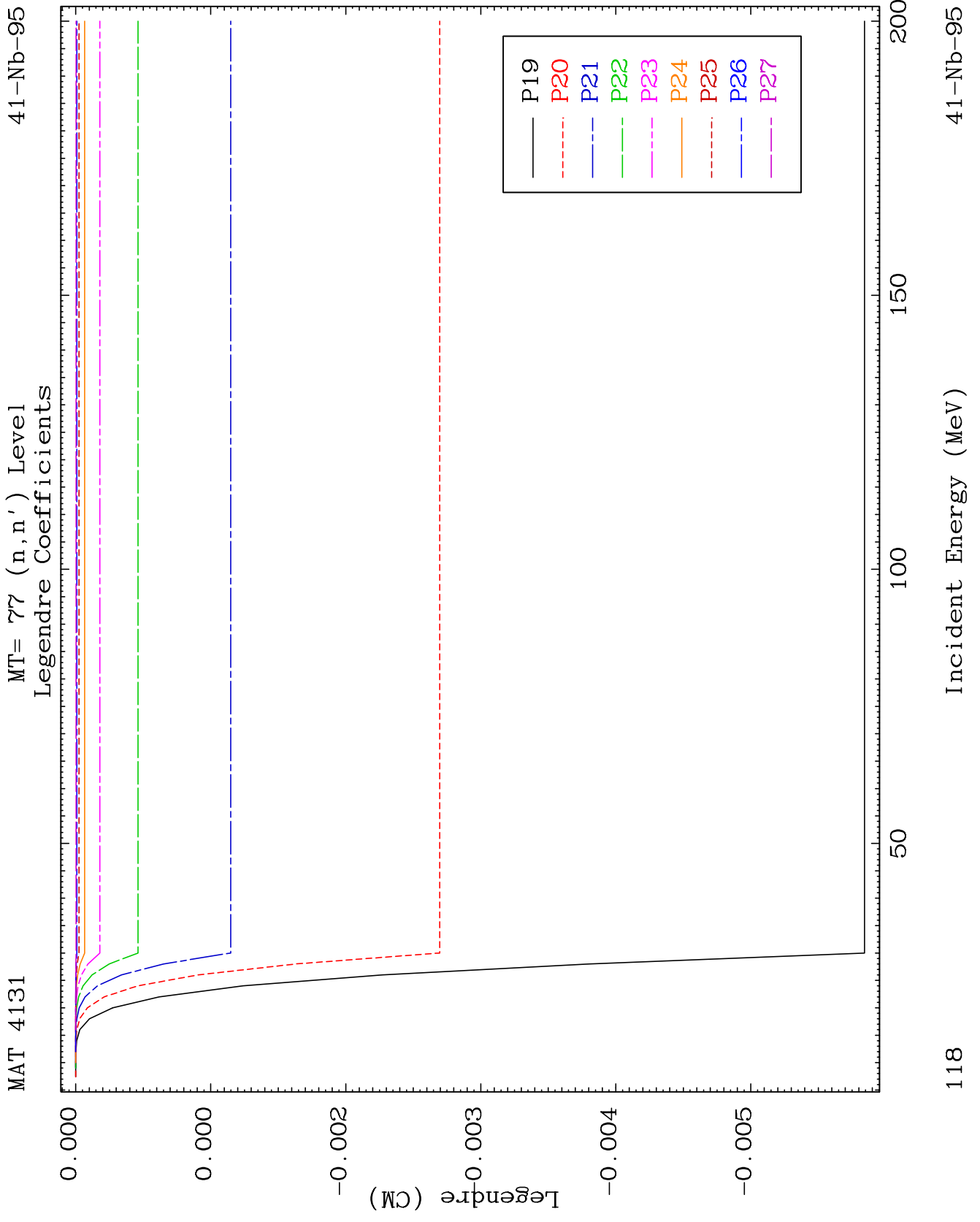
41-Nb-95

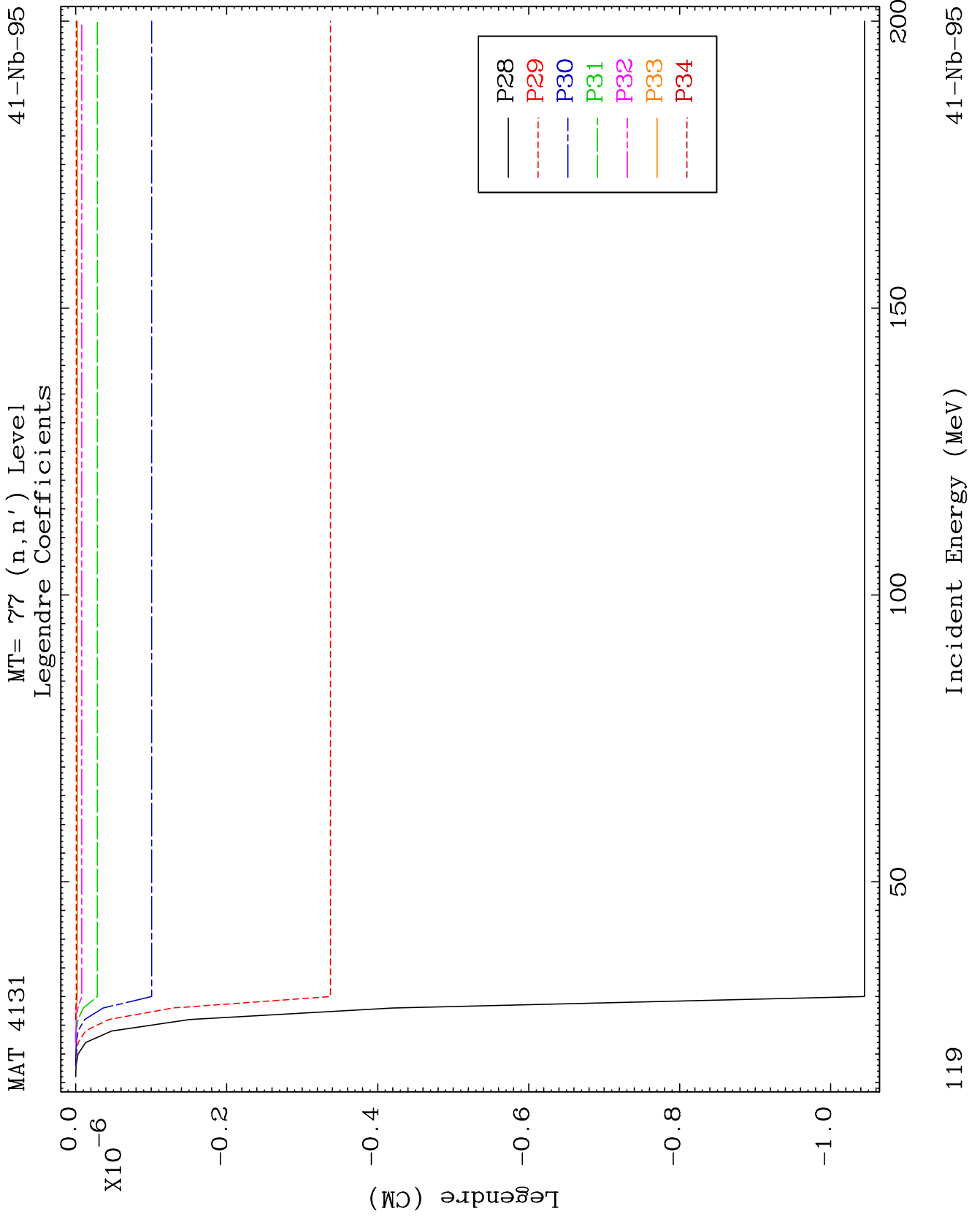


117

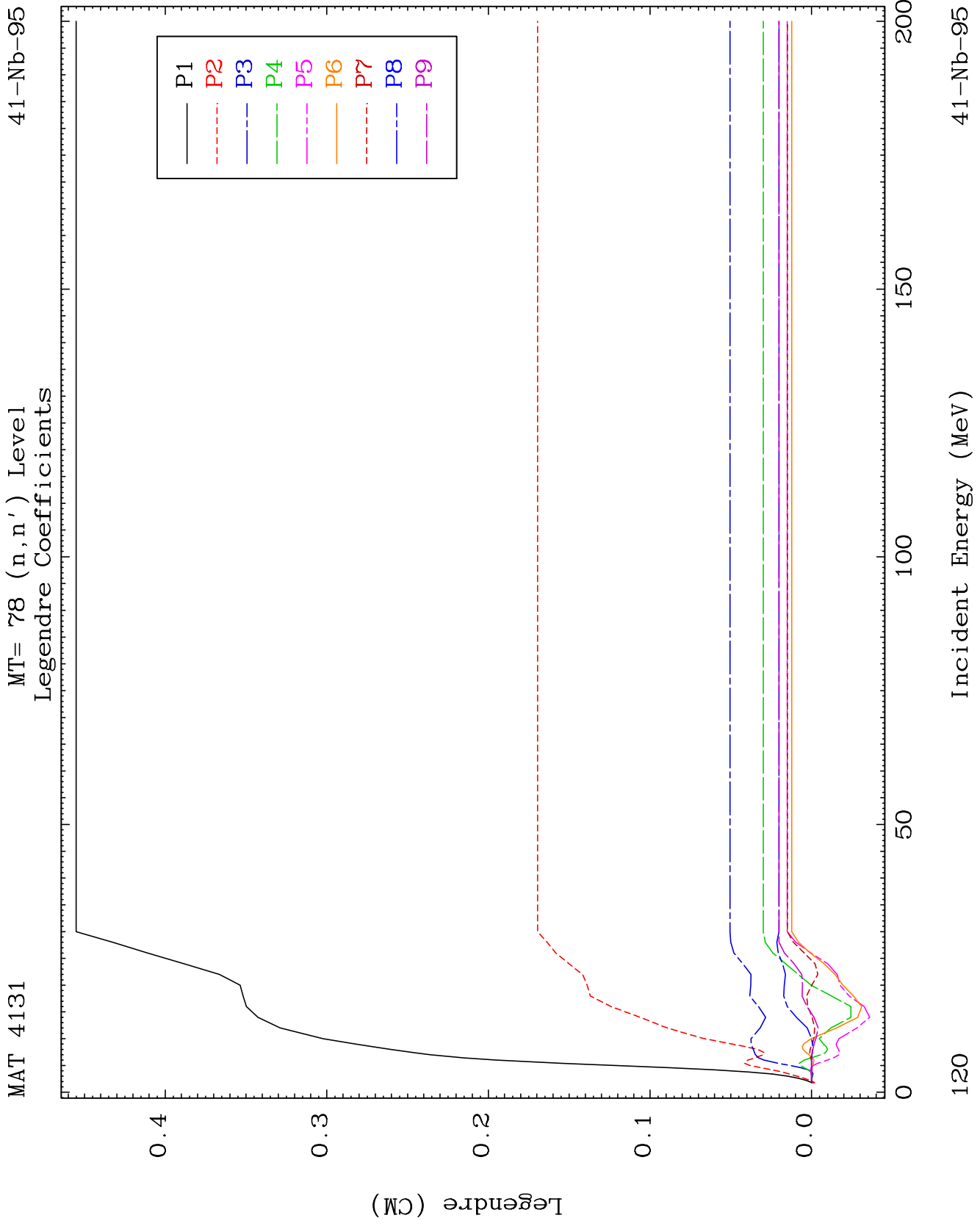
Incident Energy (MeV)

41-Nb-95





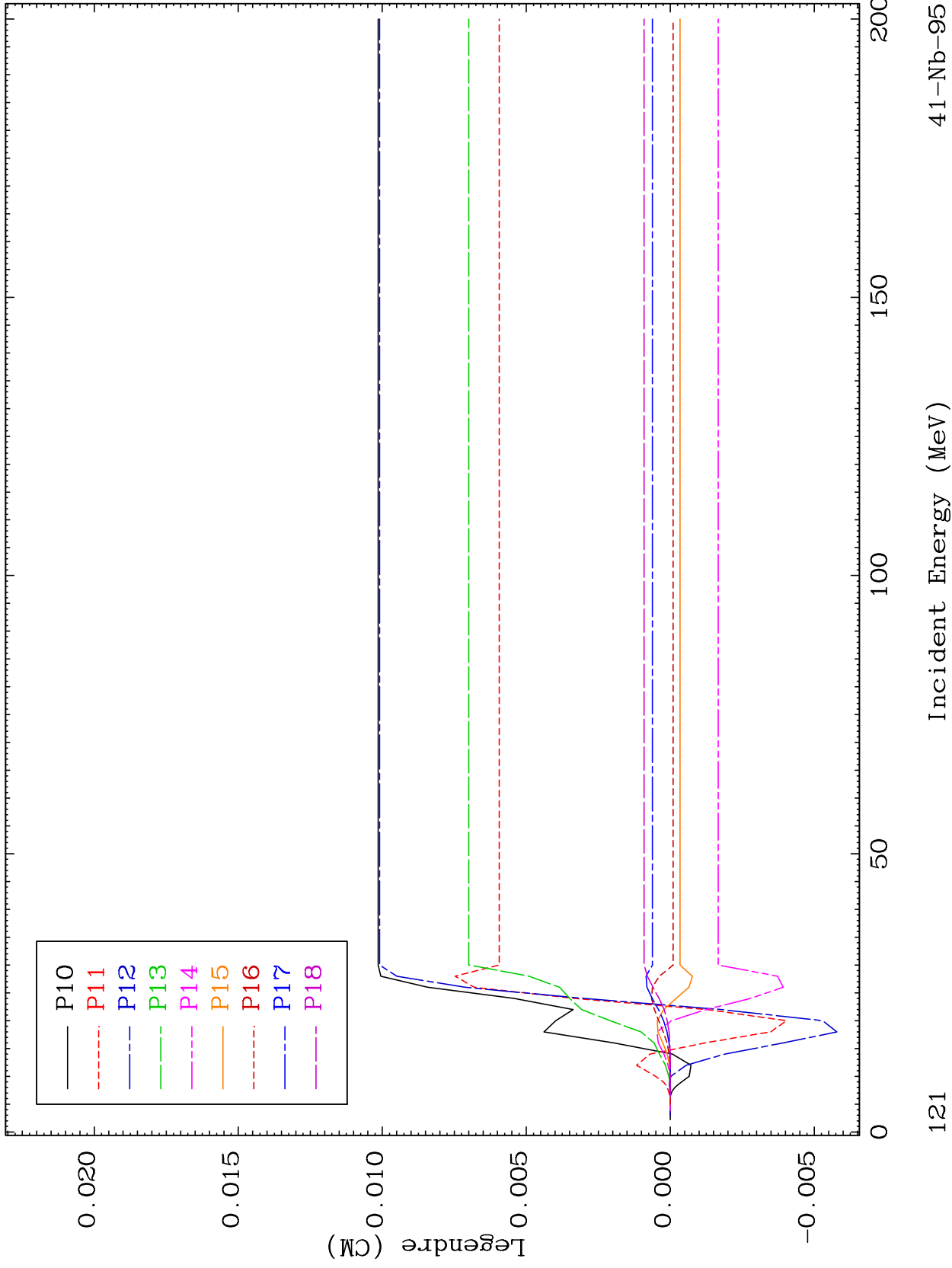




MAT 4131

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

41-Nb-95



121

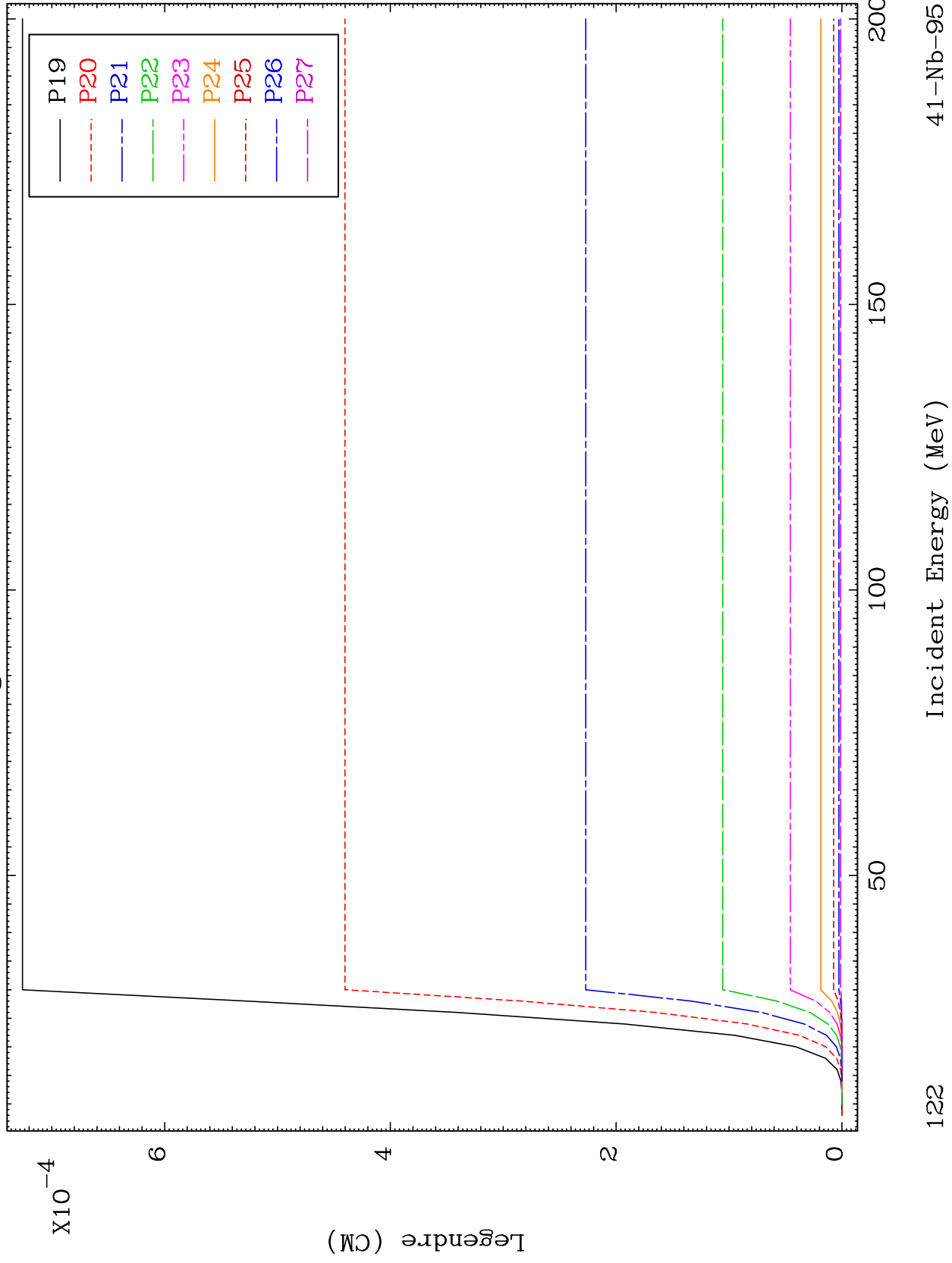
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95

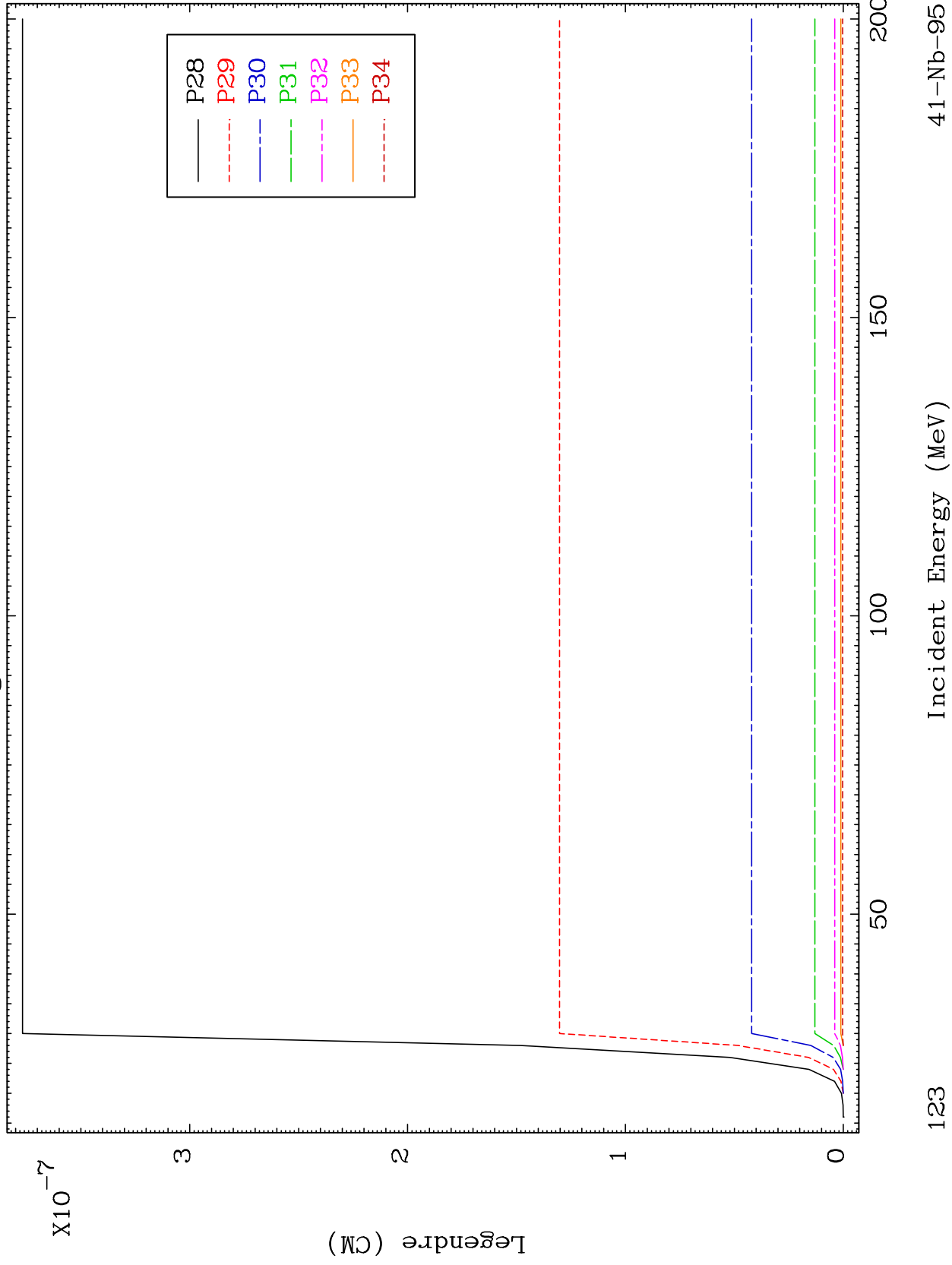


122

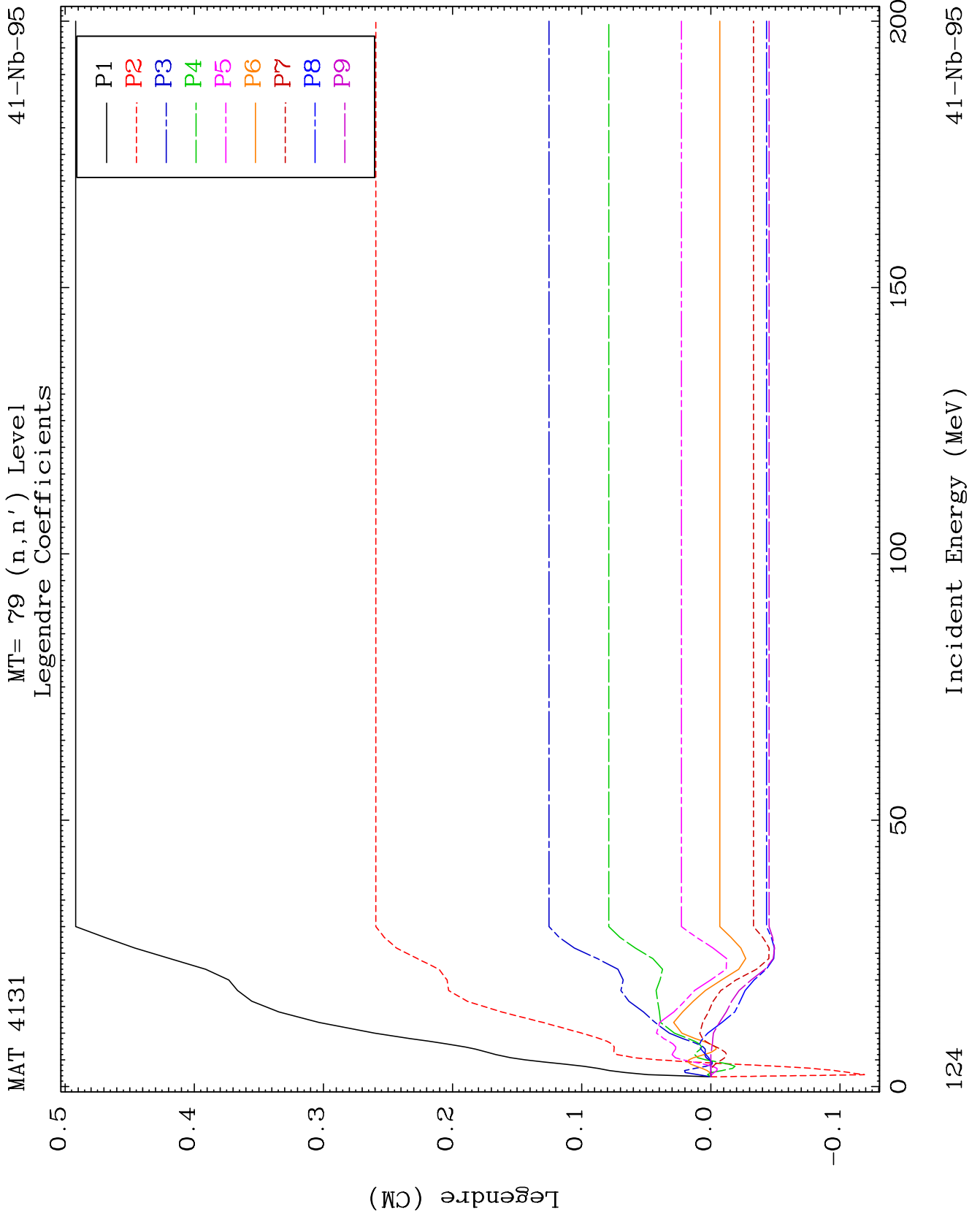
MAT 4131

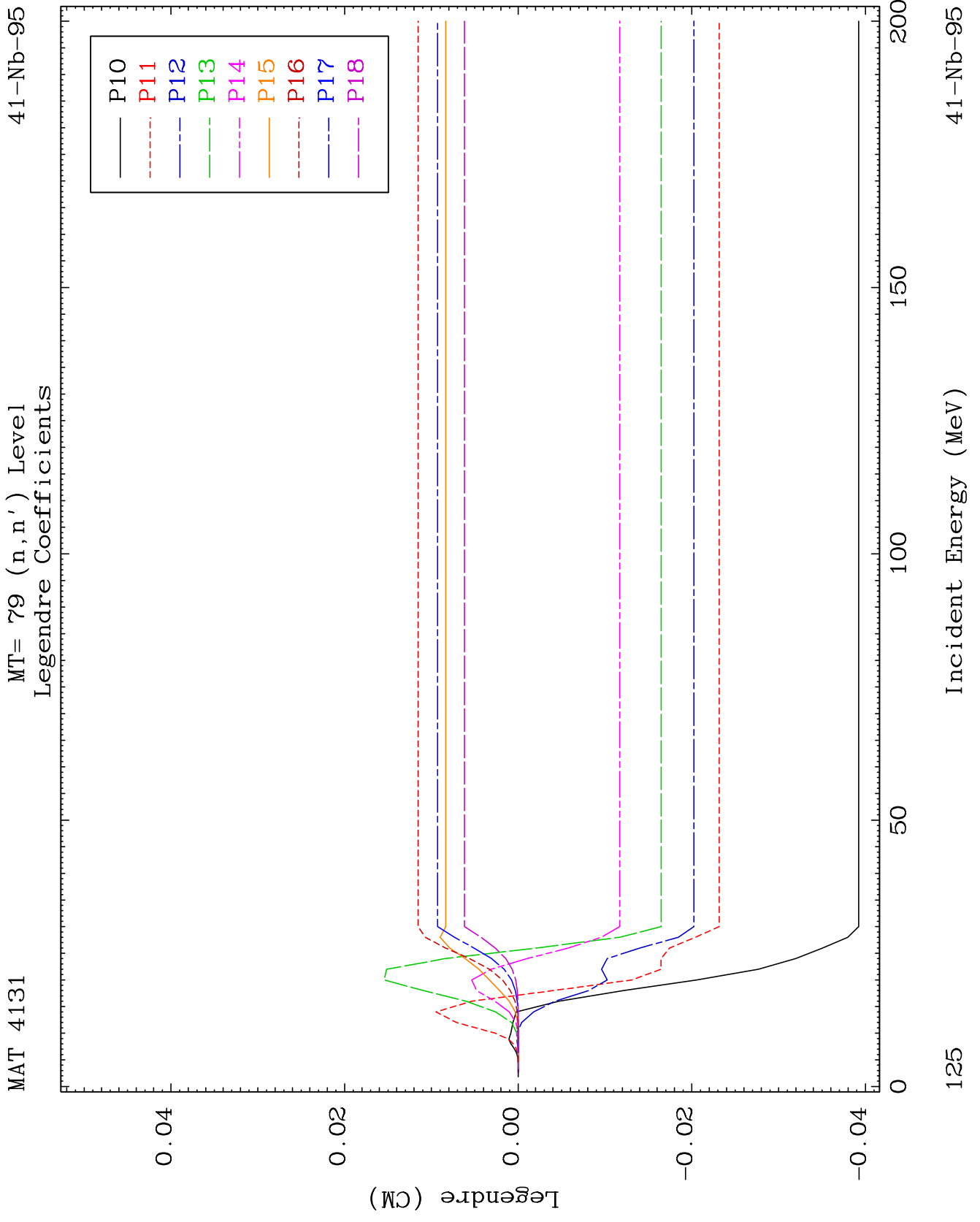
MT= 78 (n,n') Level  
Legendre Coefficients

41-Nb-95



123

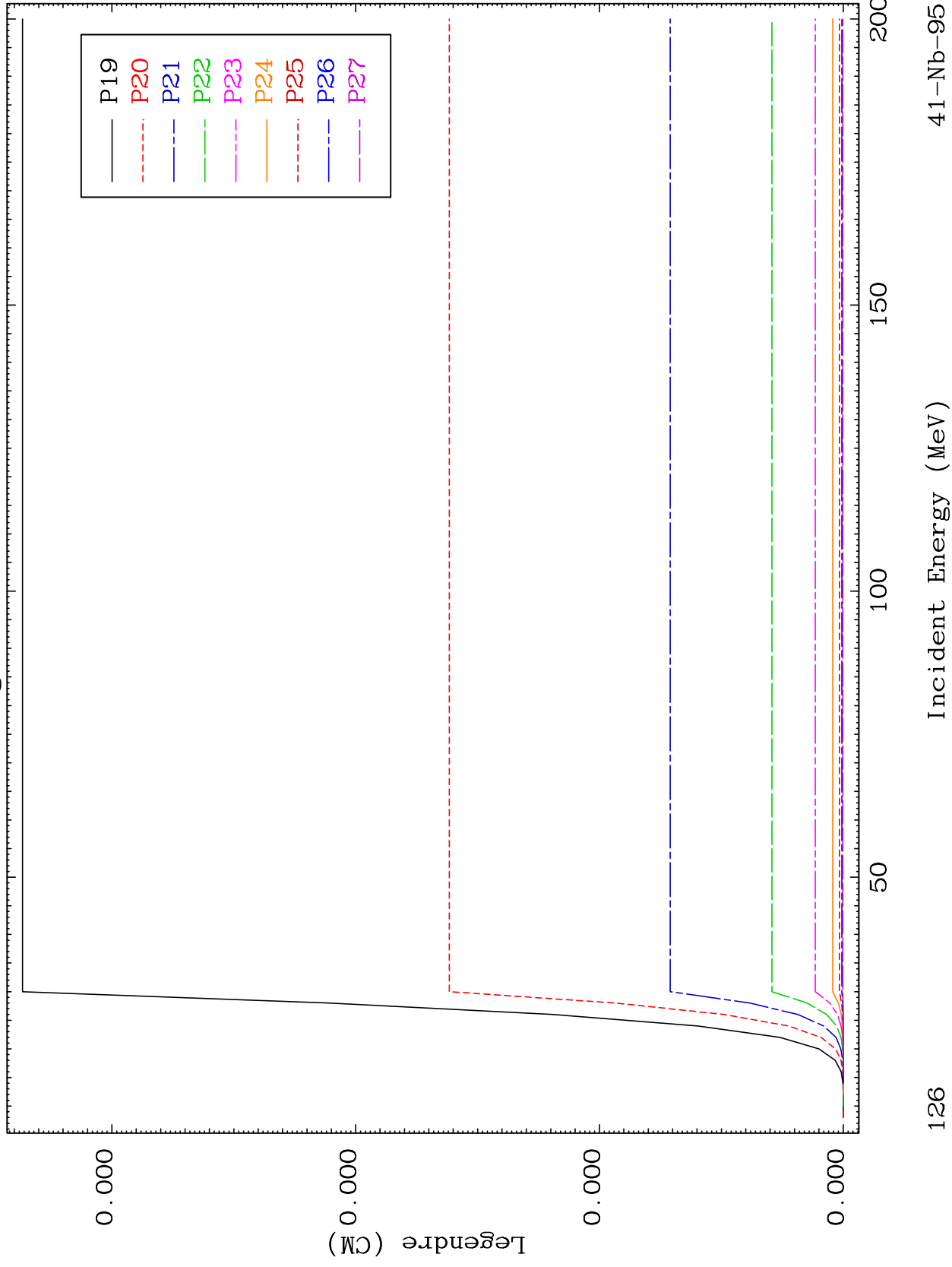




MAT 4131

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

41-Nb-95



126

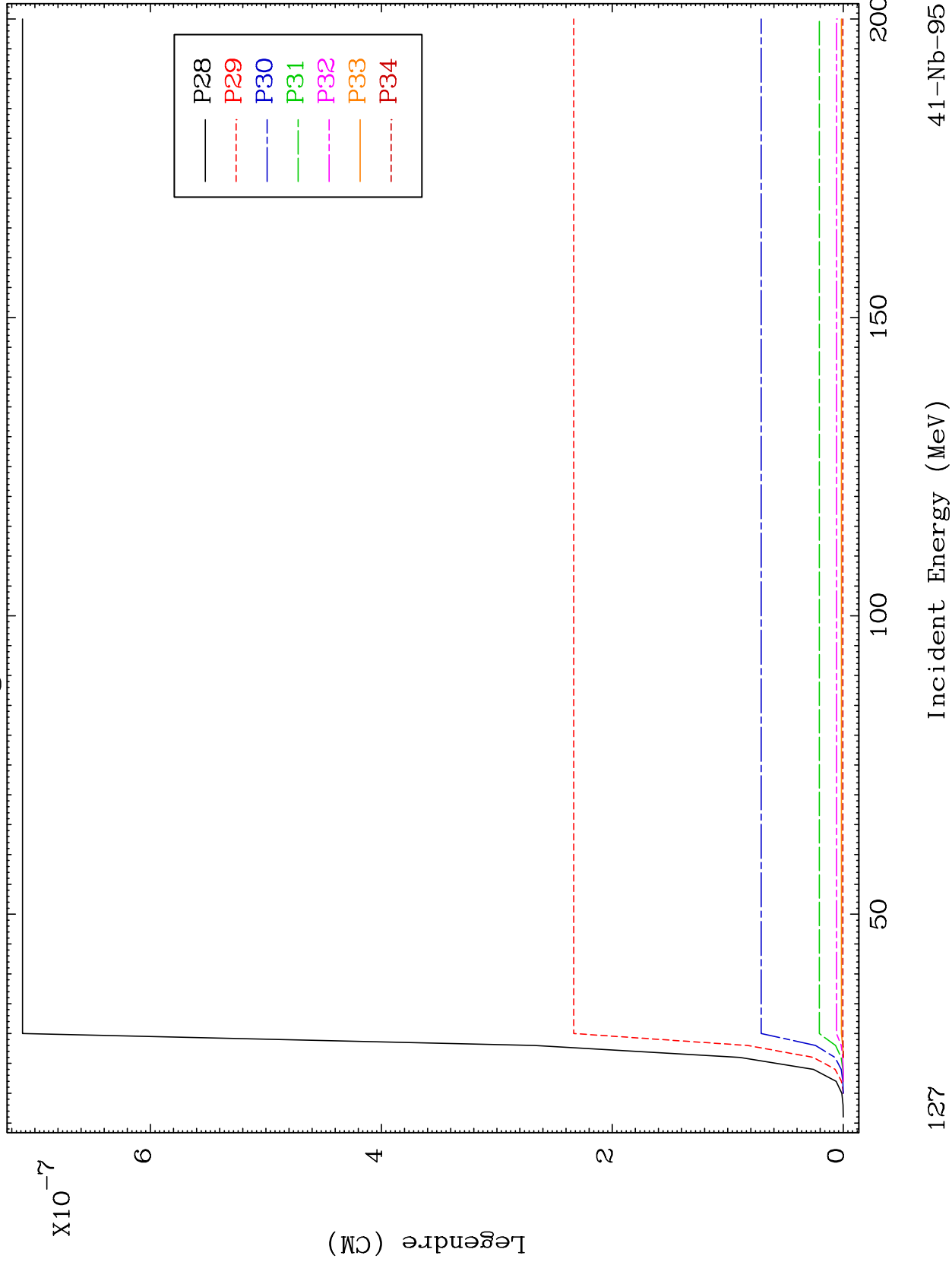
Incident Energy (MeV)

41-Nb-95

MAT 4131

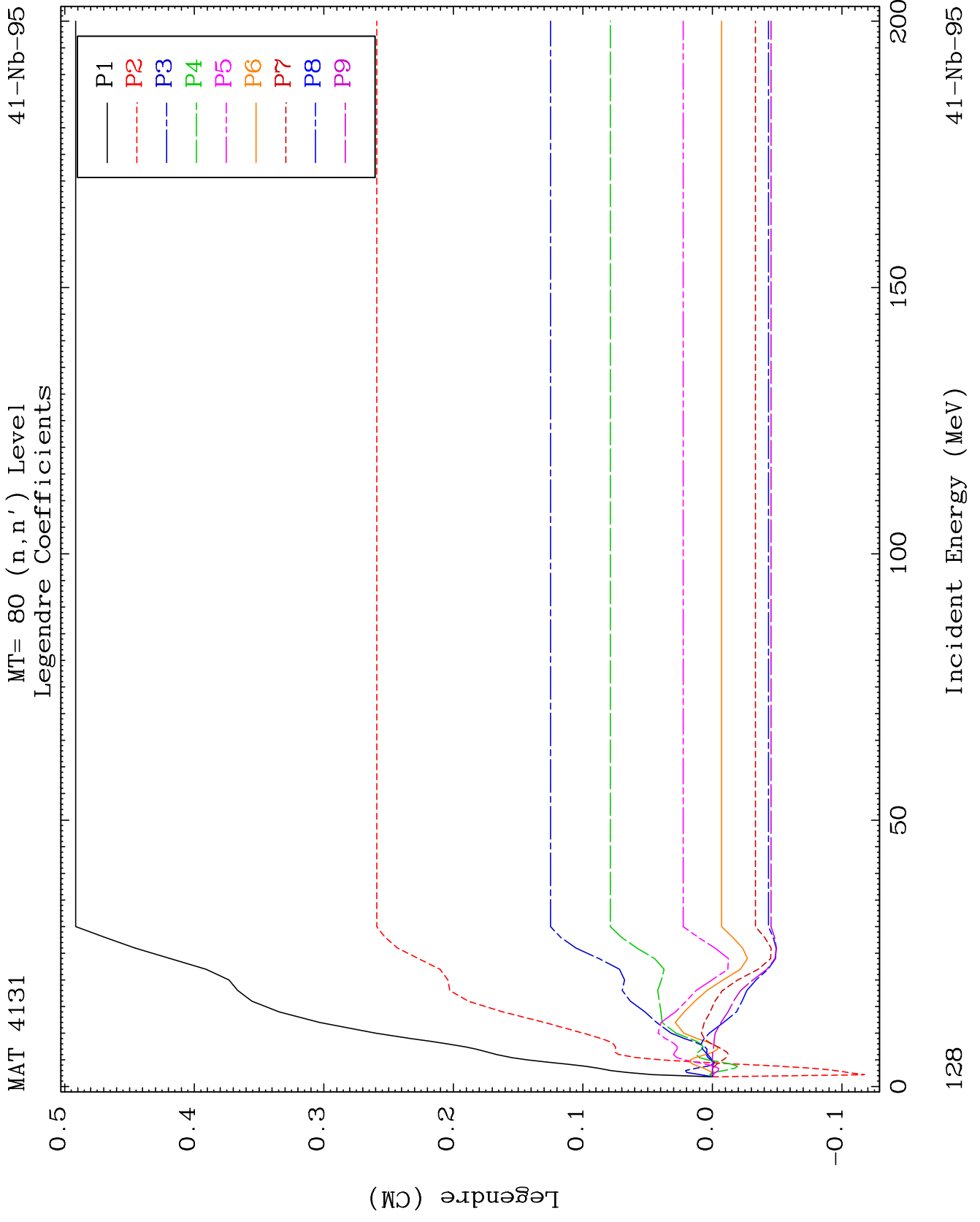
MT= 79 (n,n') Level  
Legendre Coefficients

41-Nb-95



127

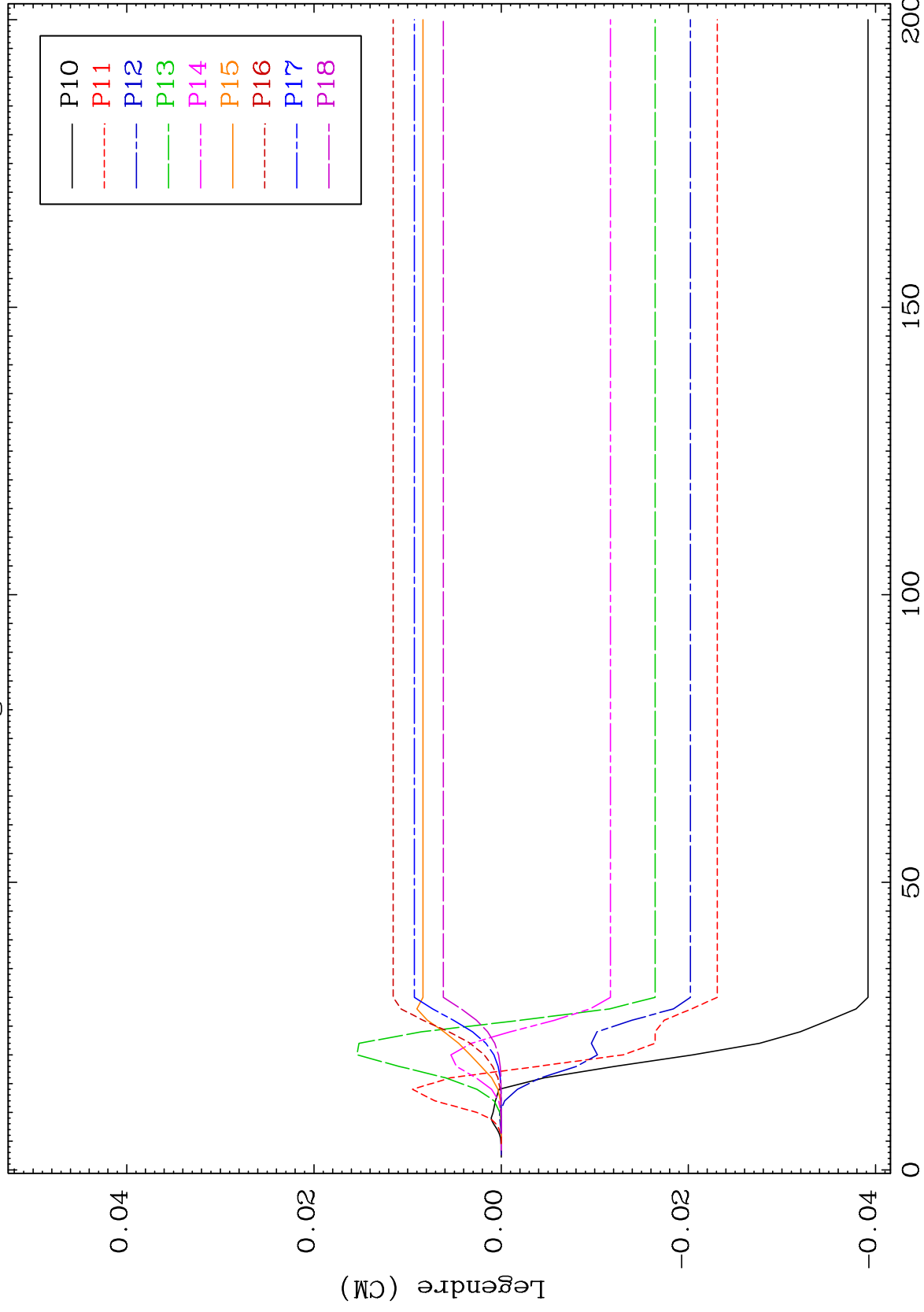




MAT 4131

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

41-Nb-95



129

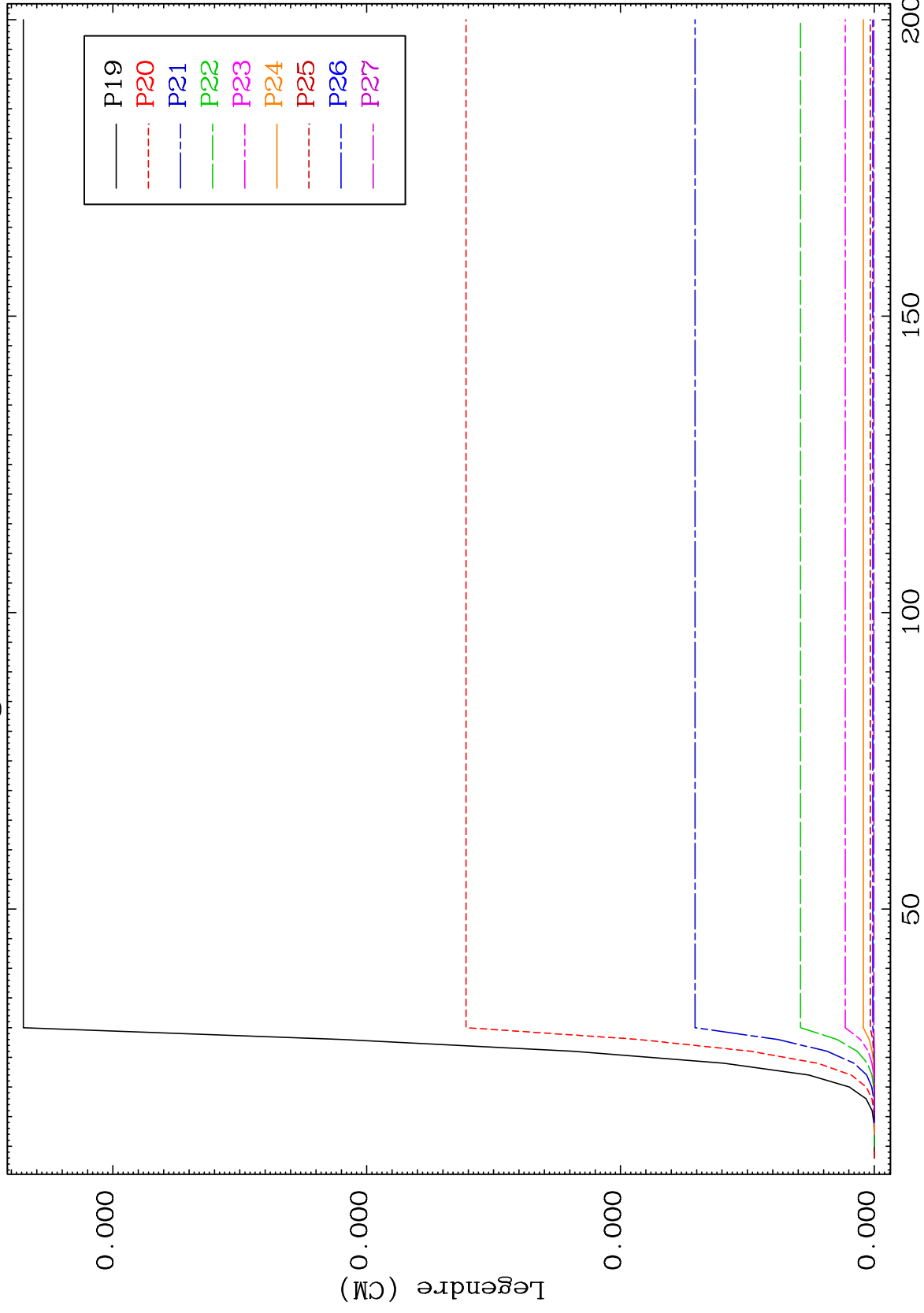
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

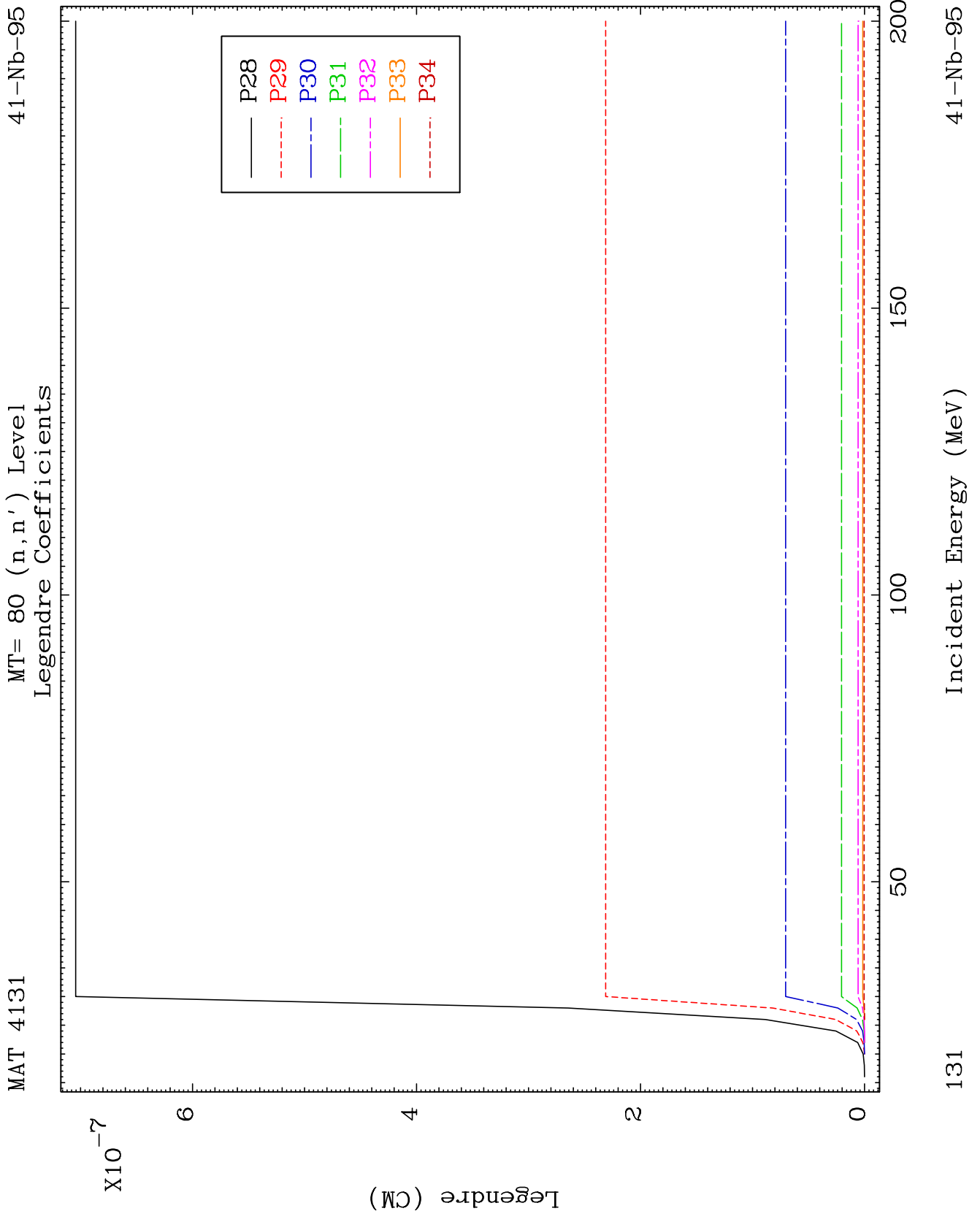
41-Nb-95



130

Incident Energy (MeV)

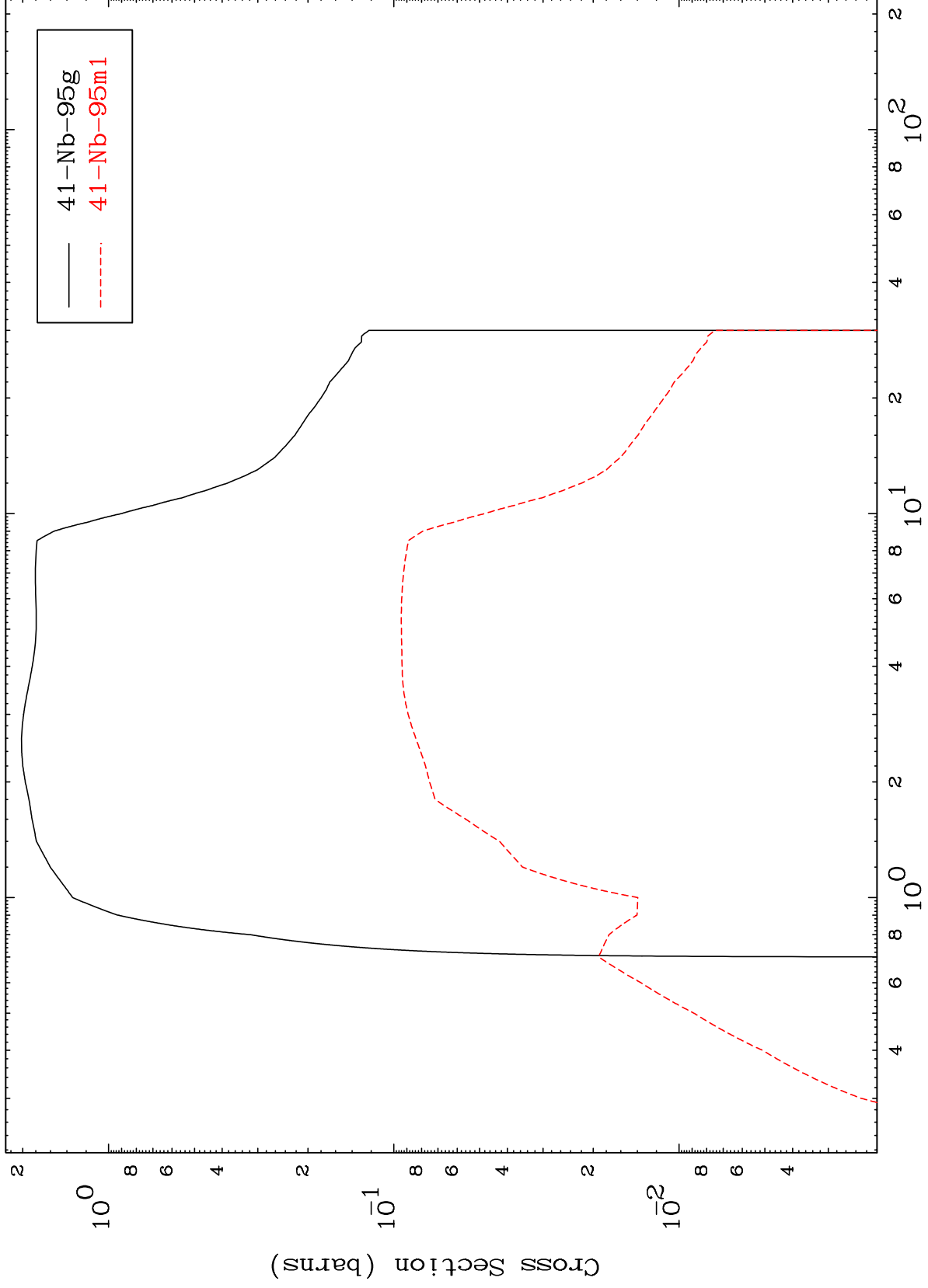
41-Nb-95



MAT 4131

41-Nb-95

Inelastic  
Radionuclide Production Cross Section



132

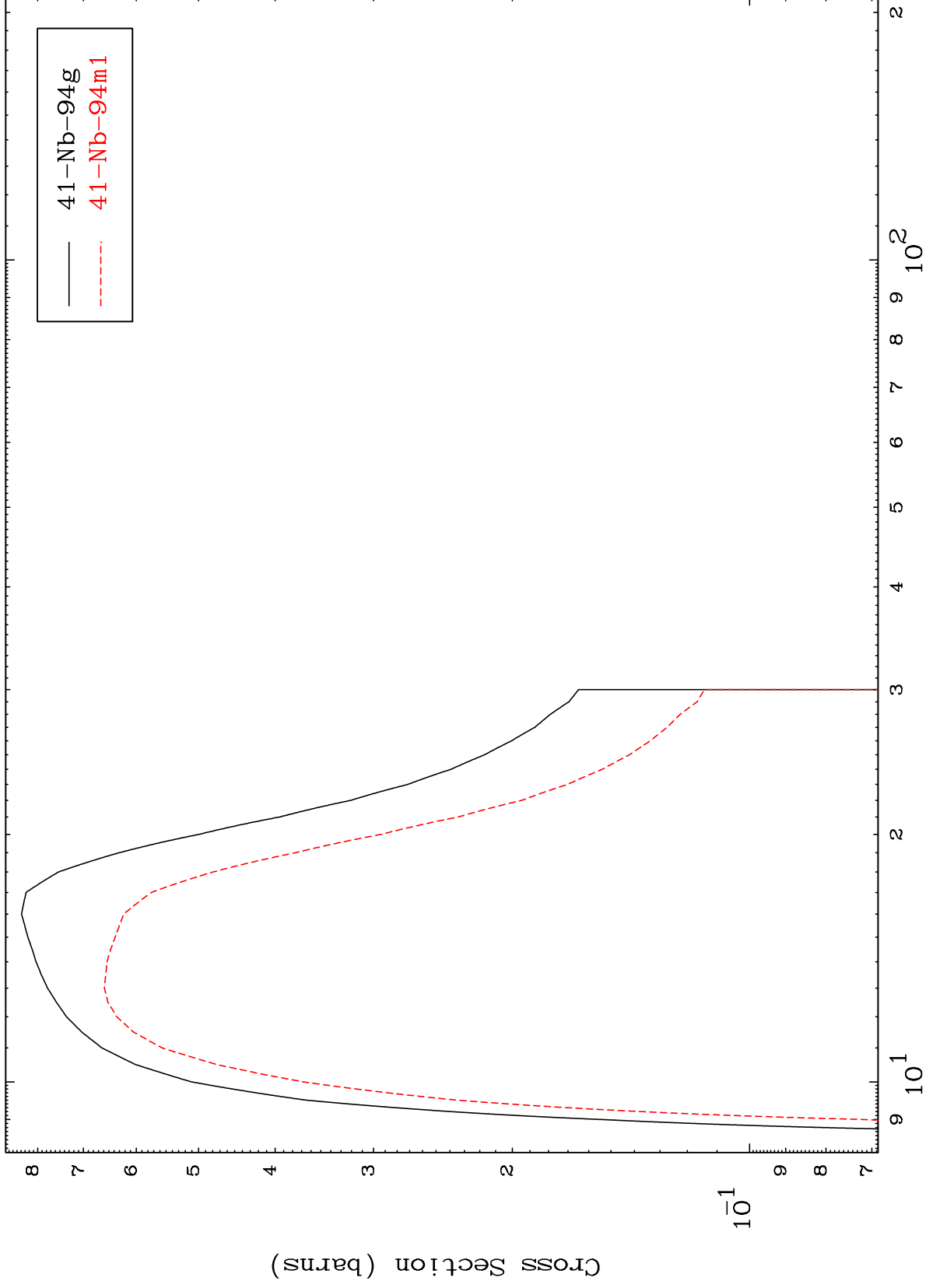
41-Nb-95

Incident Energy (MeV)

MAT 4131

41-Nb-95

(n,2n)  
Radionuclide Production Cross Section



133

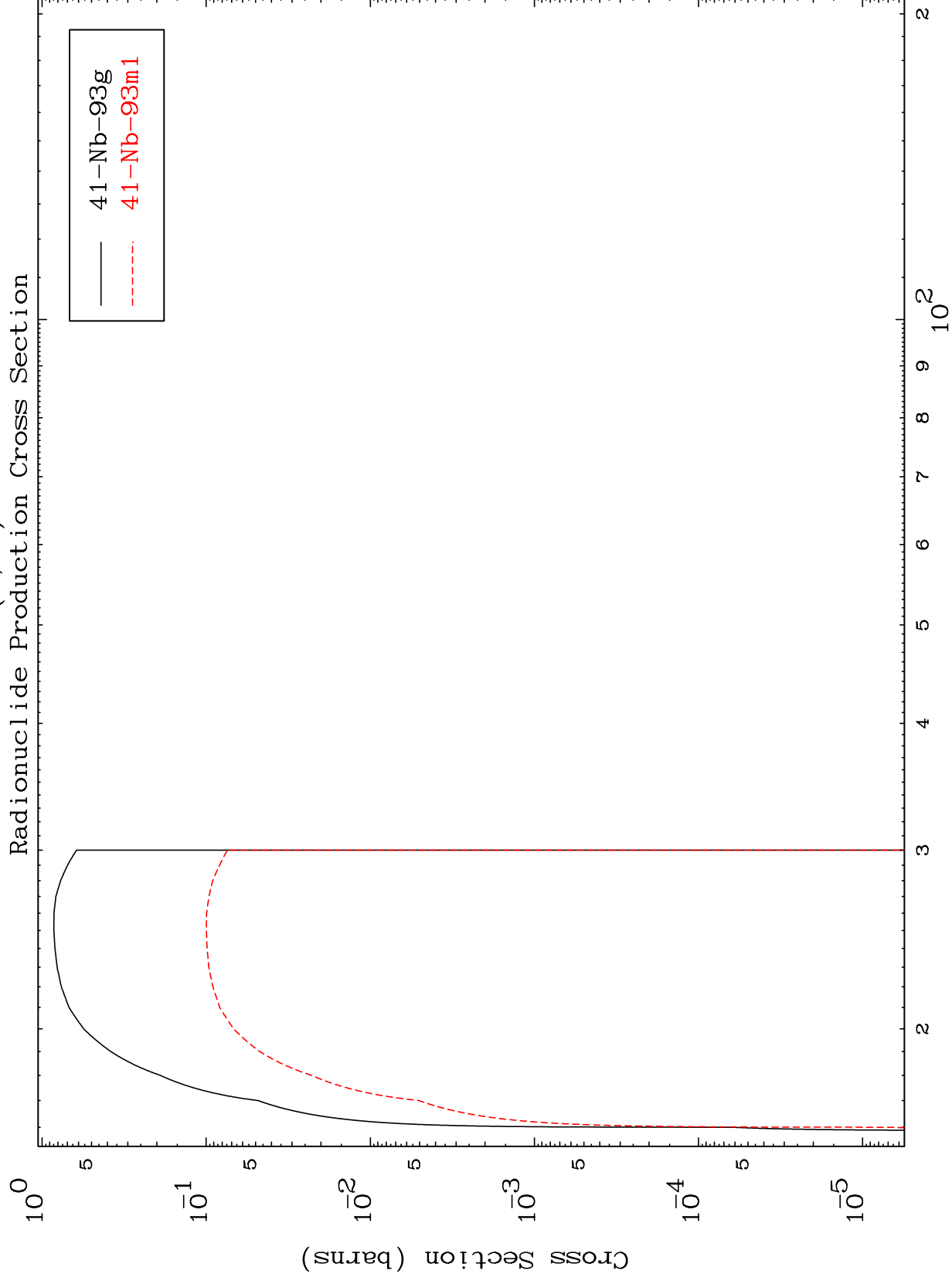
Incident Energy (MeV)

41-Nb-95

MAT 4131

41-Nb-95

(n,3n)  
Radionuclide Production Cross Section



134

Incident Energy (MeV)

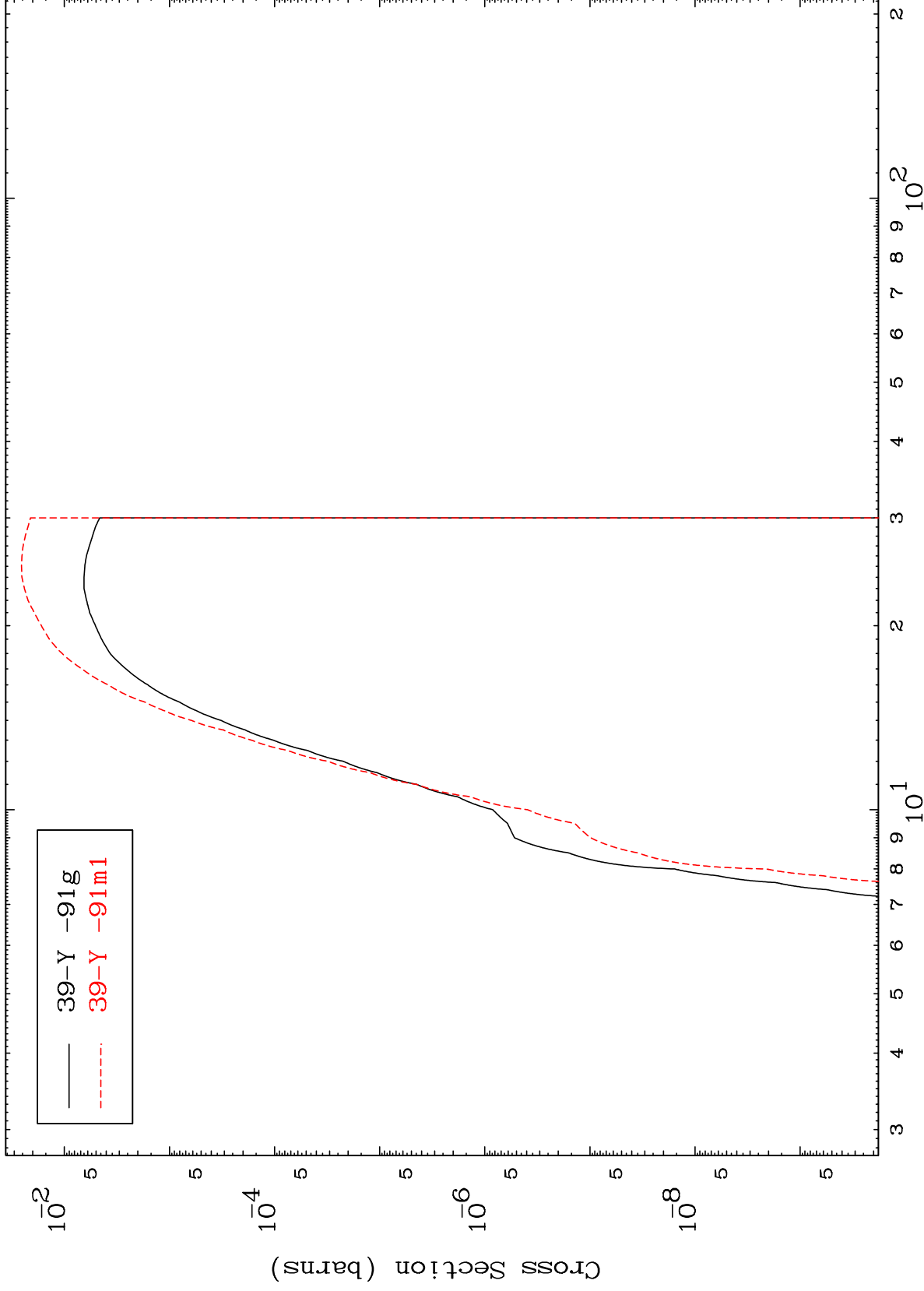
41-Nb-95

MAT 4131

(n,n')  $\alpha$

41-Nb-95

Radionuclide Production Cross Section



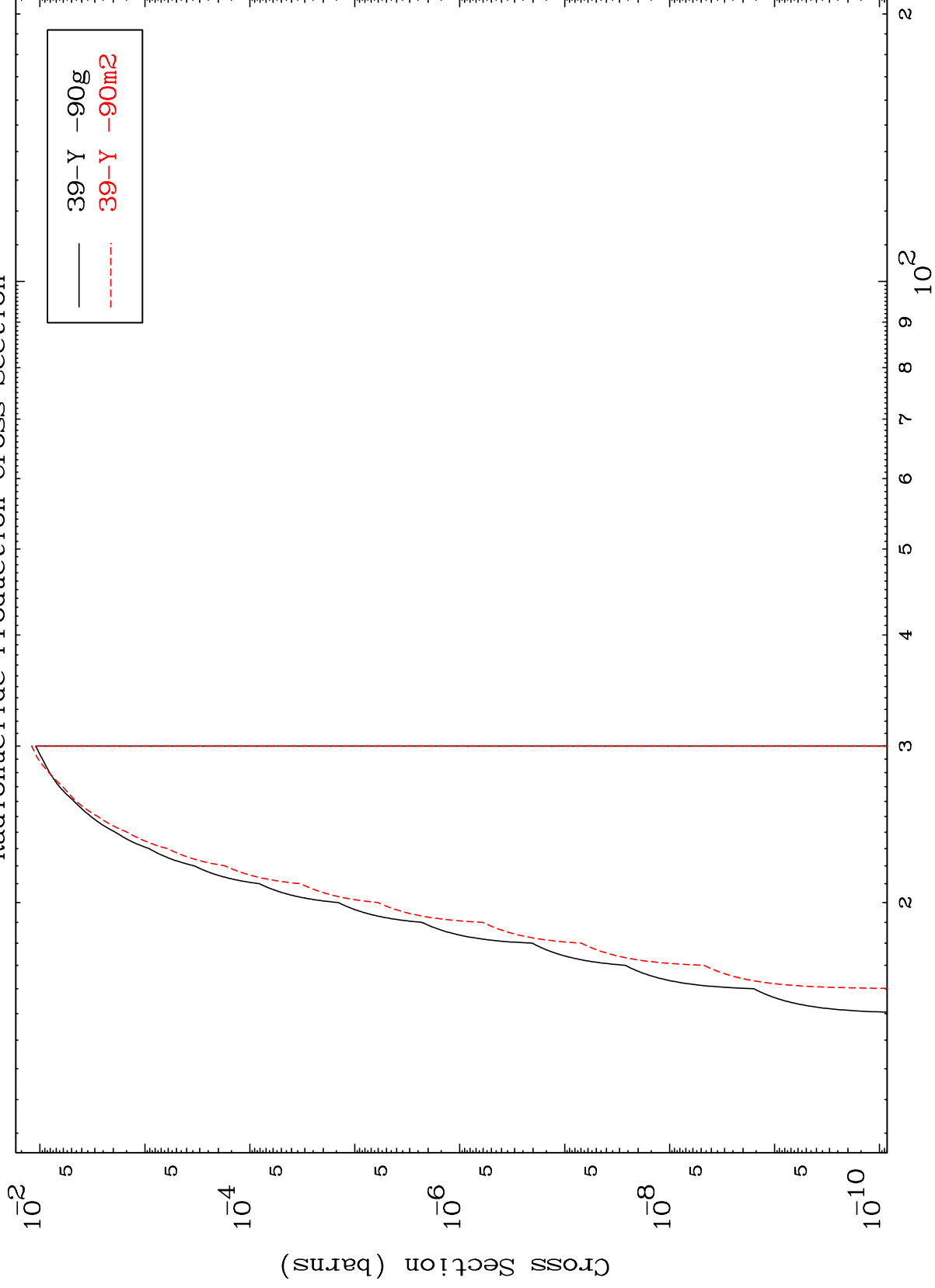
135

Incident Energy (MeV)

41-Nb-95



Radionuclide Production Cross Section

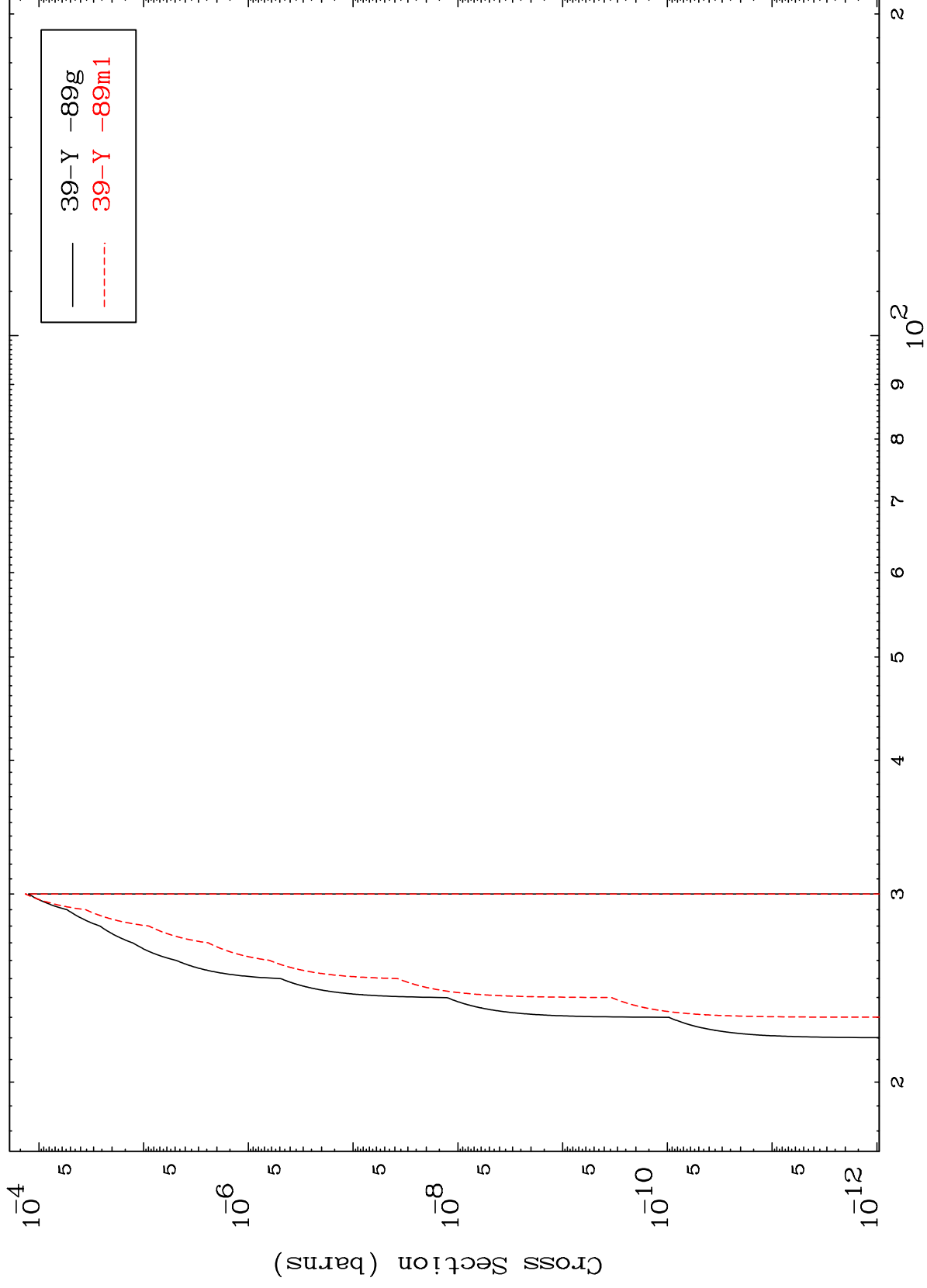


MAT 4131

(n,3n)  $\alpha$

41-Nb-95

Radionuclide Production Cross Section



137

Incident Energy (MeV)

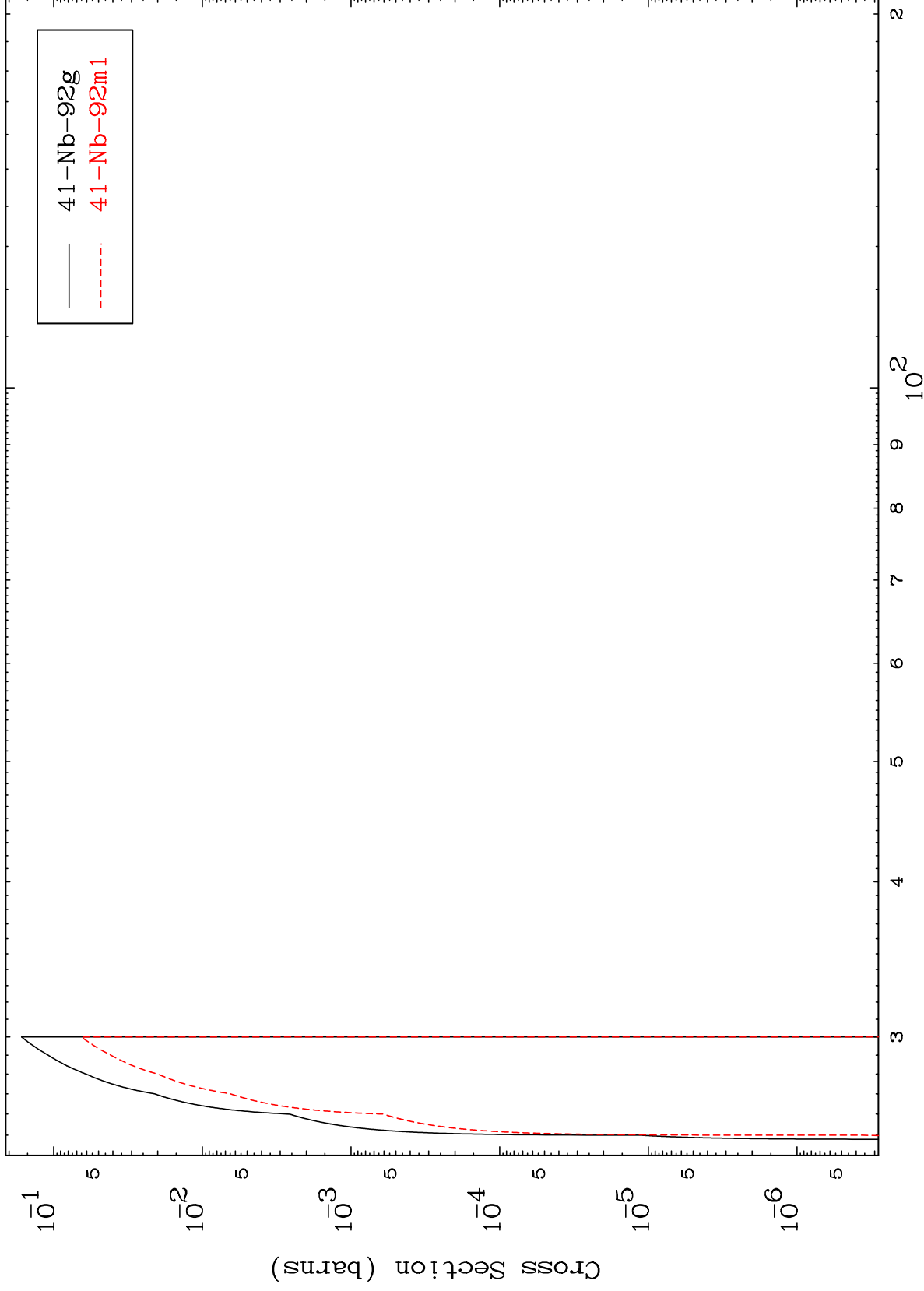
41-Nb-95

MAT 4131

(n,4n)

41-Nb-95

Radionuclide Production Cross Section

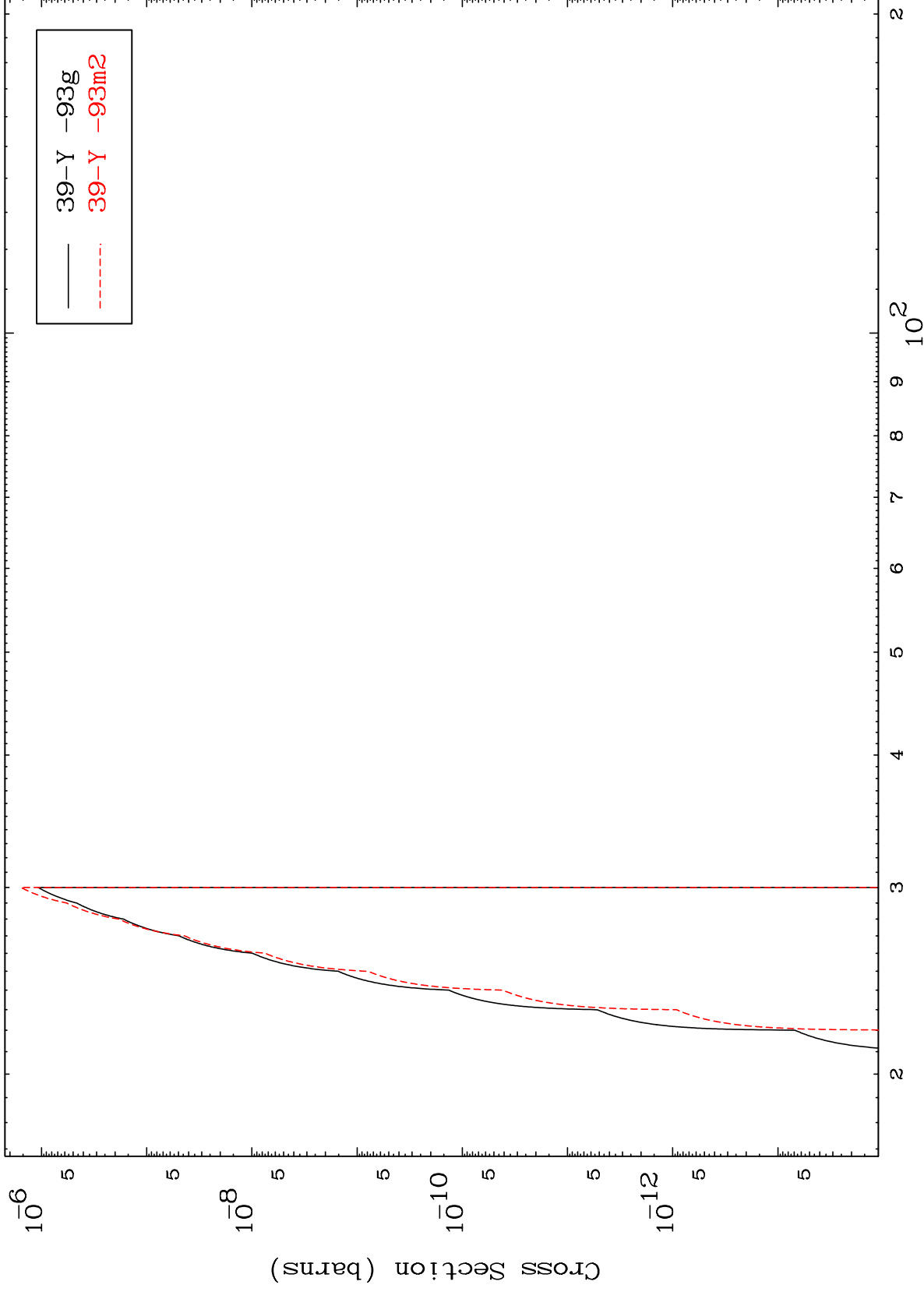


138

Incident Energy (MeV)

41-Nb-95

Radionuclide Production Cross Section

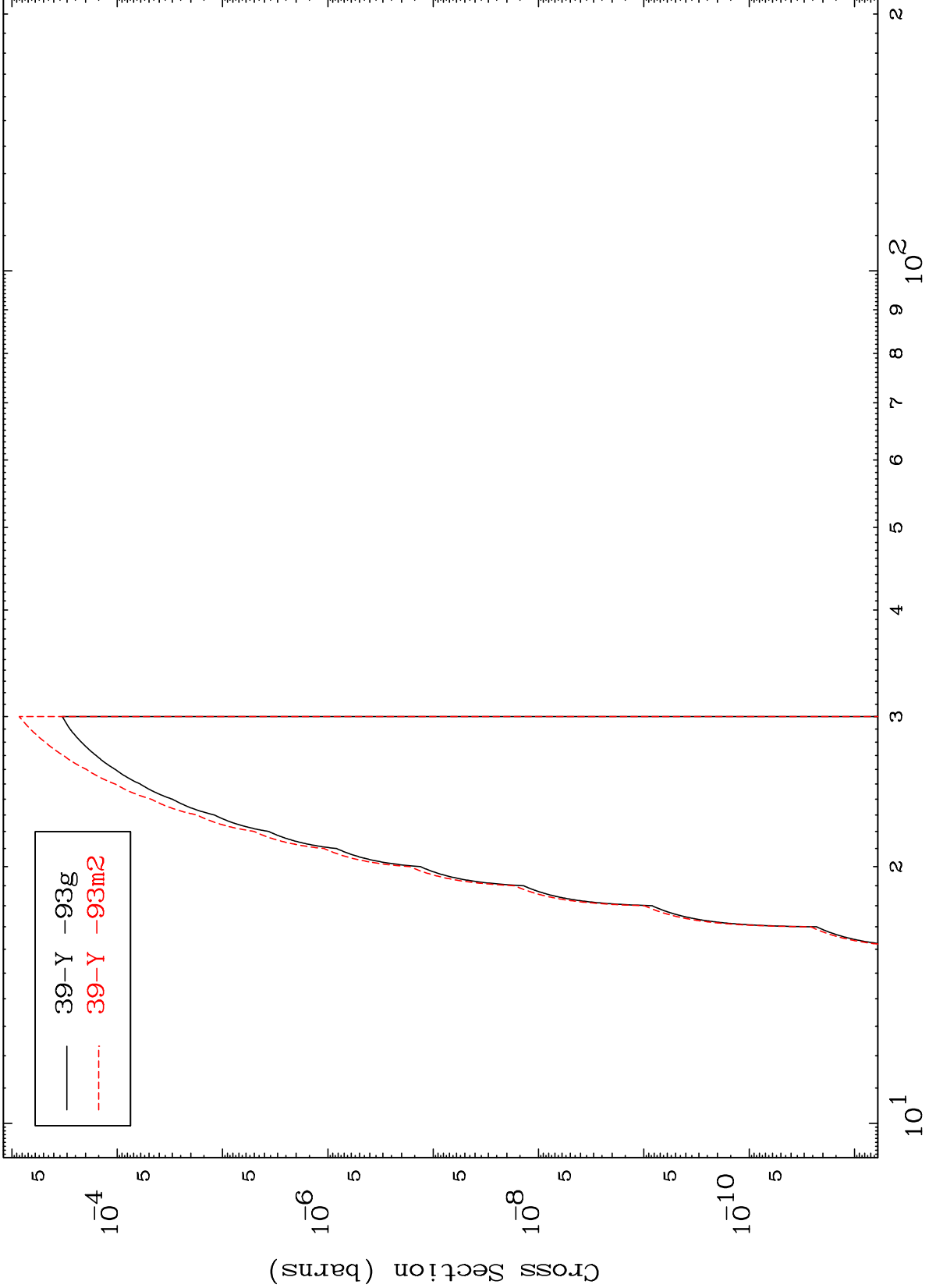


MAT 4131

(n,He-3)

41-Nb-95

Radionuclide Production Cross Section



— 39-Y -93g  
- - - 39-Y -93m2

Incident Energy (MeV)

41-Nb-95

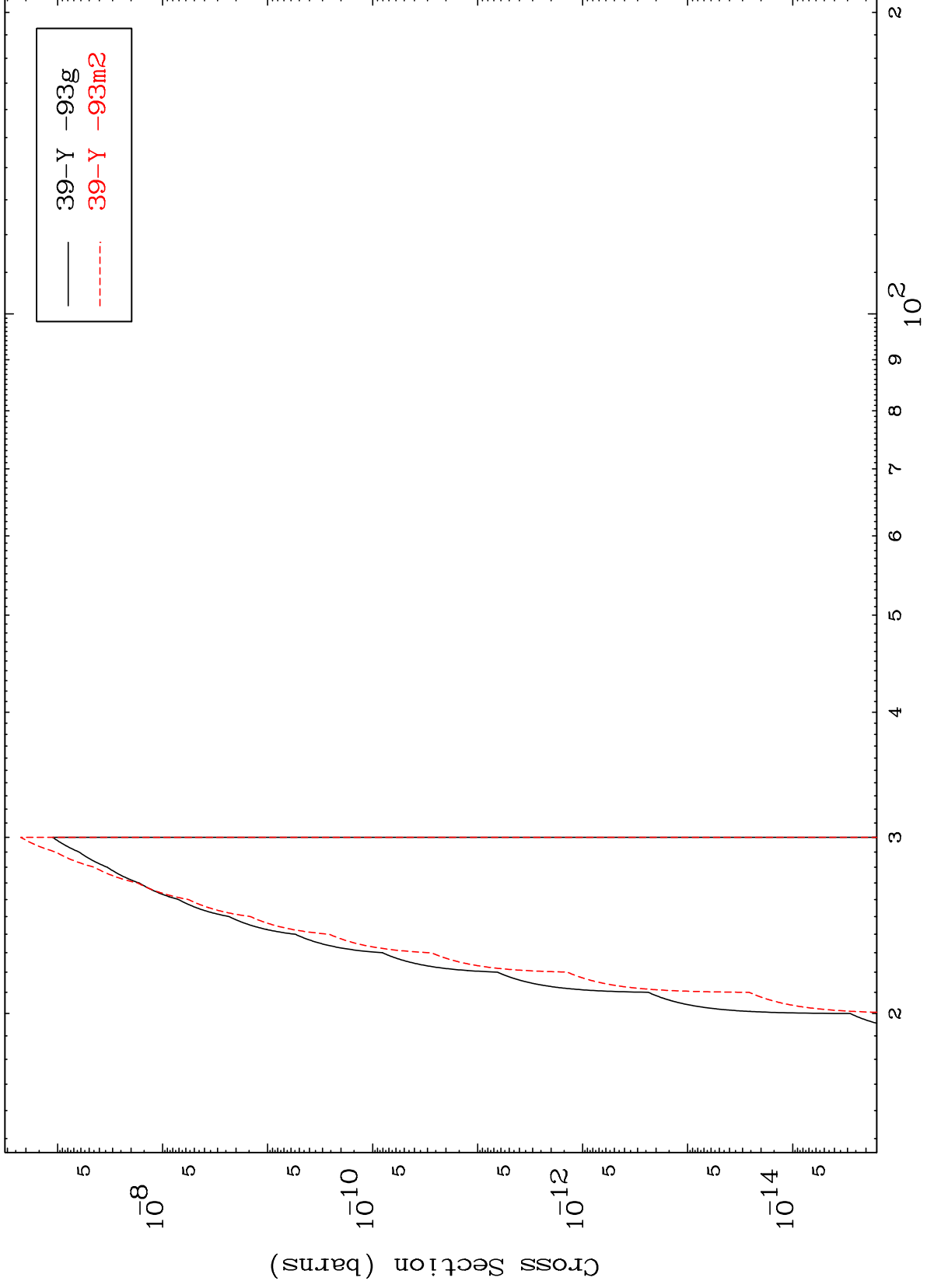
140

MAT 4131

(n,p) d

41-Nb-95

Radionuclide Production Cross Section



141

Incident Energy (MeV)

41-Nb-95