

Program EVALPLOT
(Version 2021-1)

by

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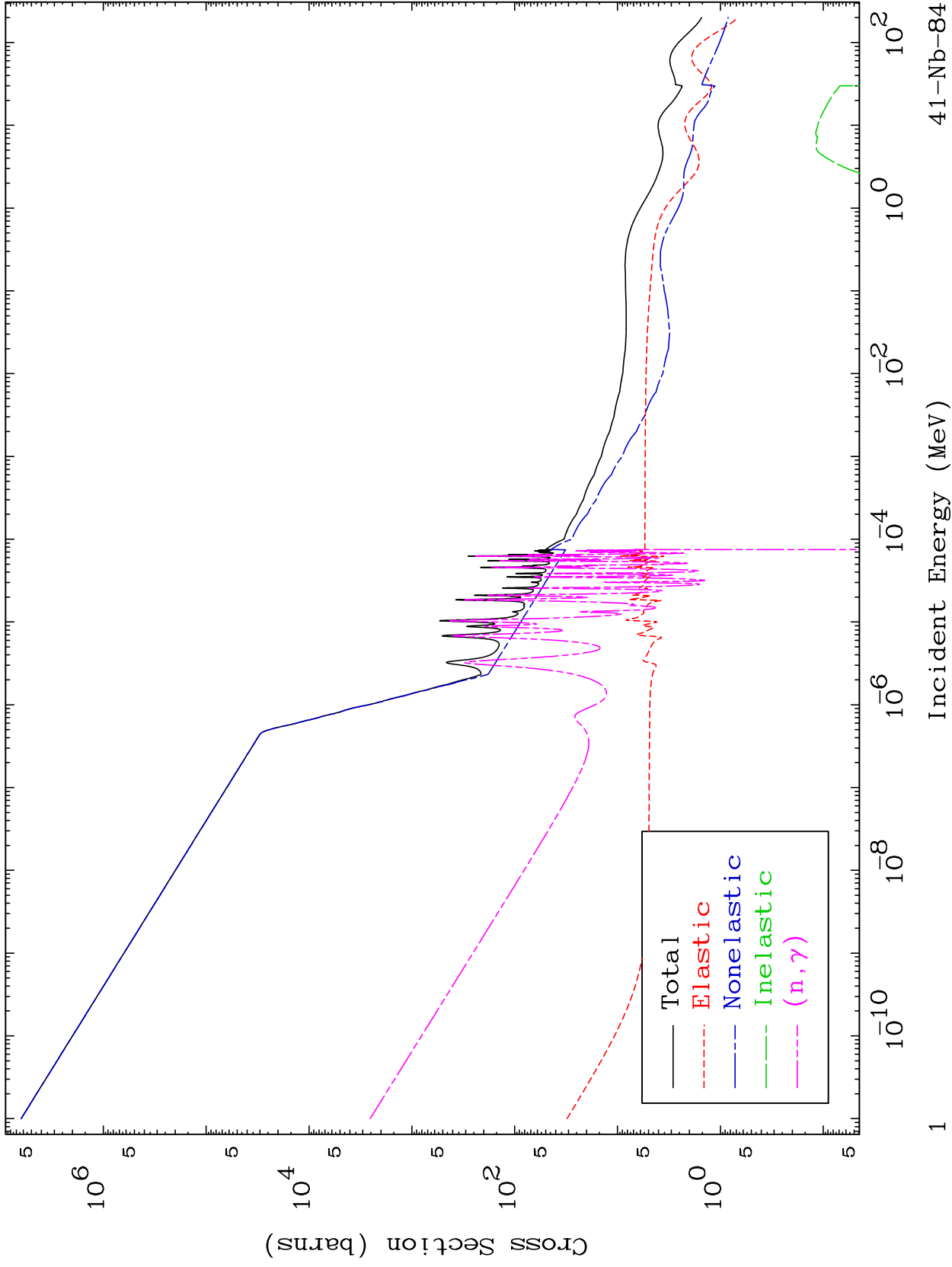
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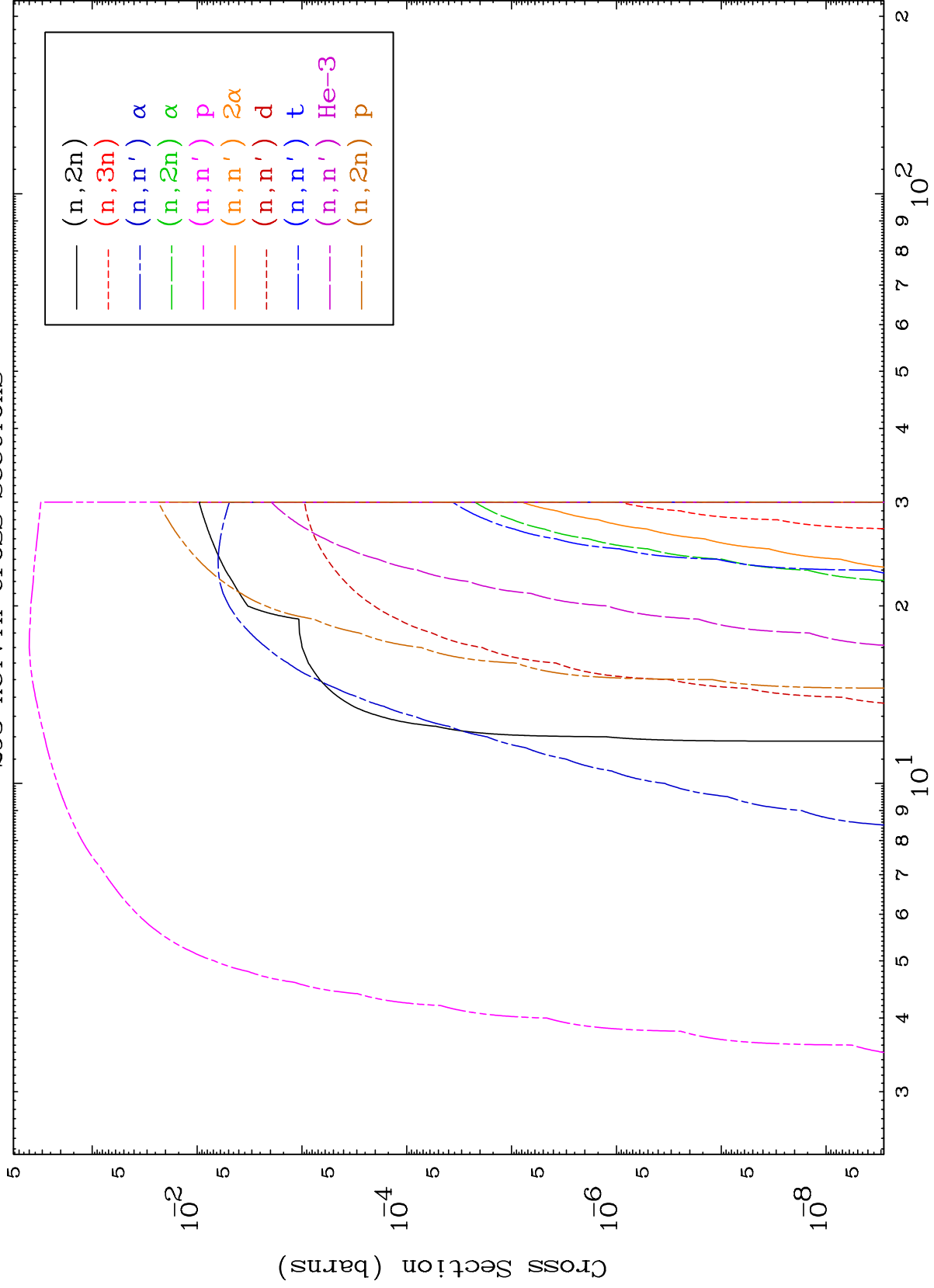
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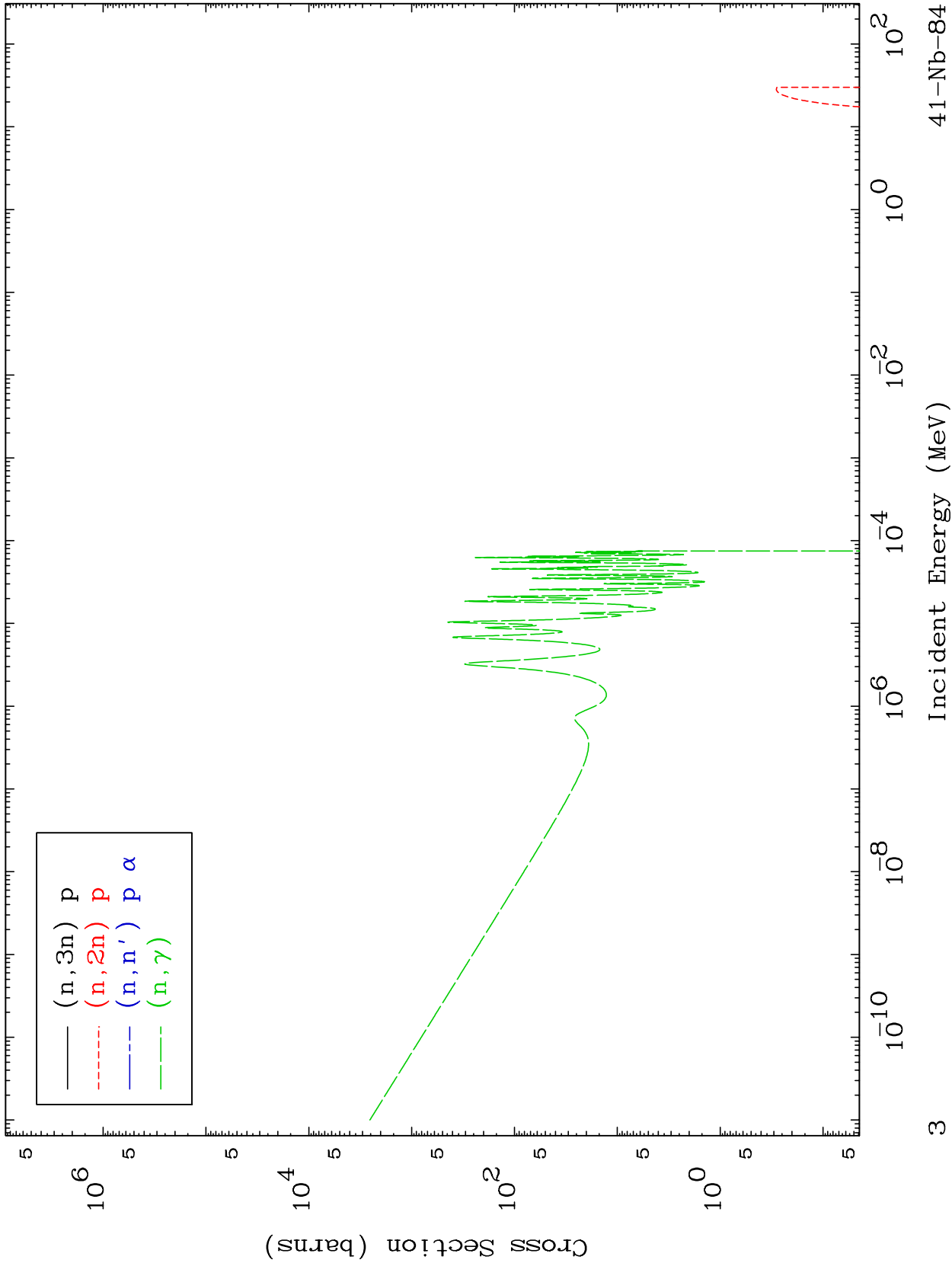
MAT 4098

Neutron Major
293 Kelvin Cross Sections

41-Nb-84



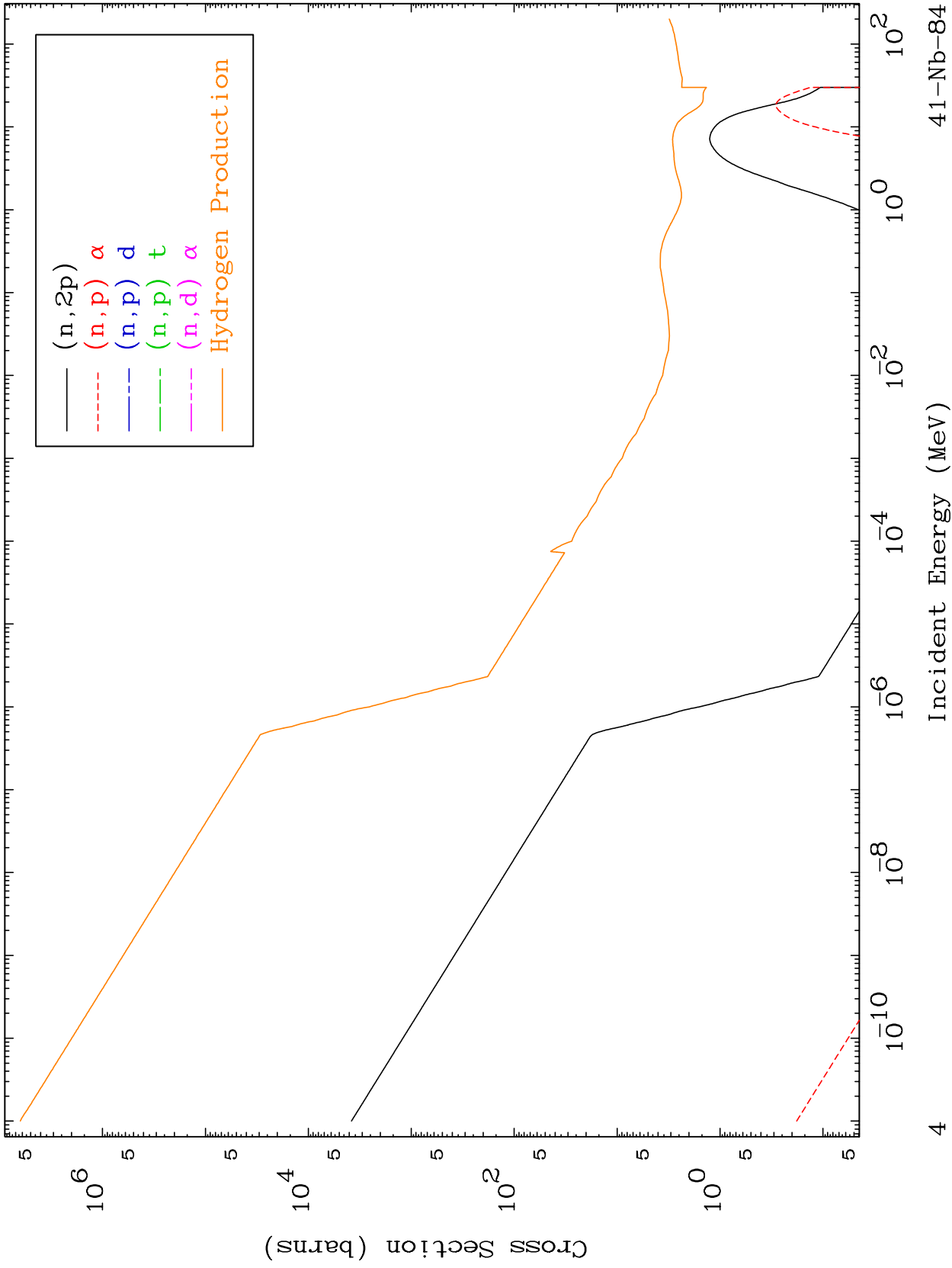




MAT 4098

Neutron Absorption
293 Kelvin Cross Sections

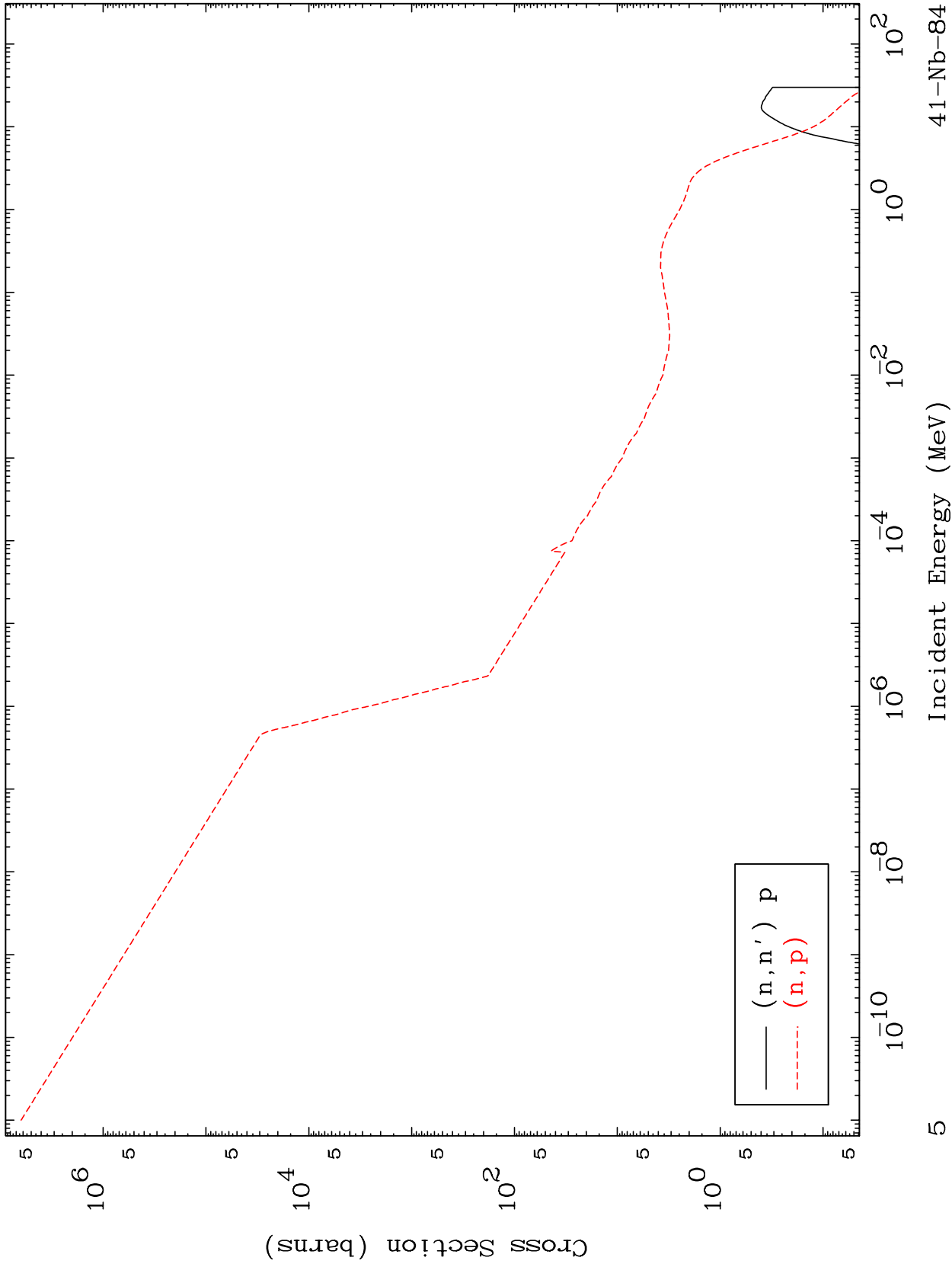
41-Nb-84



MAT 4098

Charged Particle
293 Kelvin Cross Sections

41-Nb-84



5

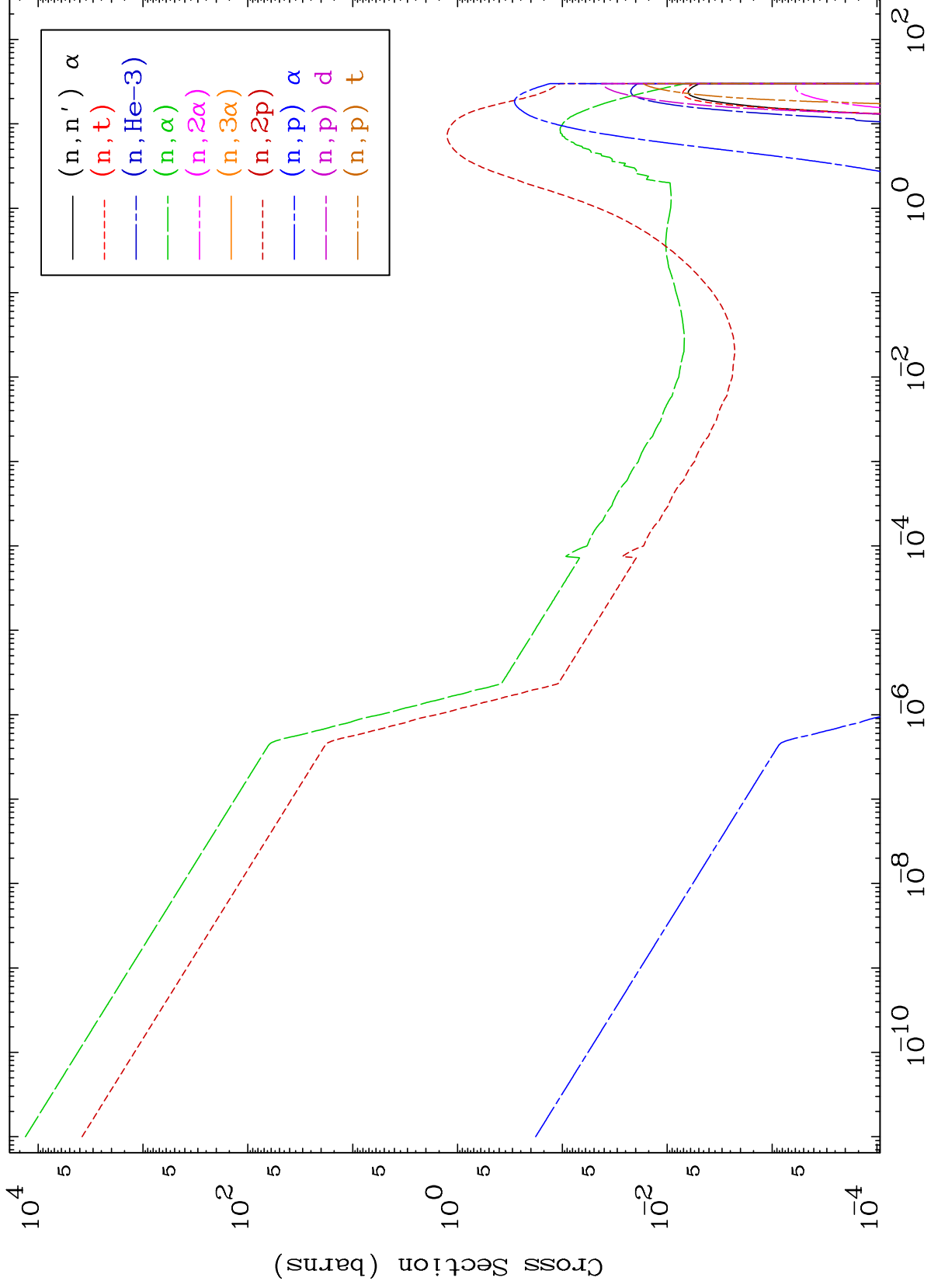
Incident Energy (MeV)

41-Nb-84

MAT 4098

Charged Particle
293 Kelvin Cross Sections

41-Nb-84



6

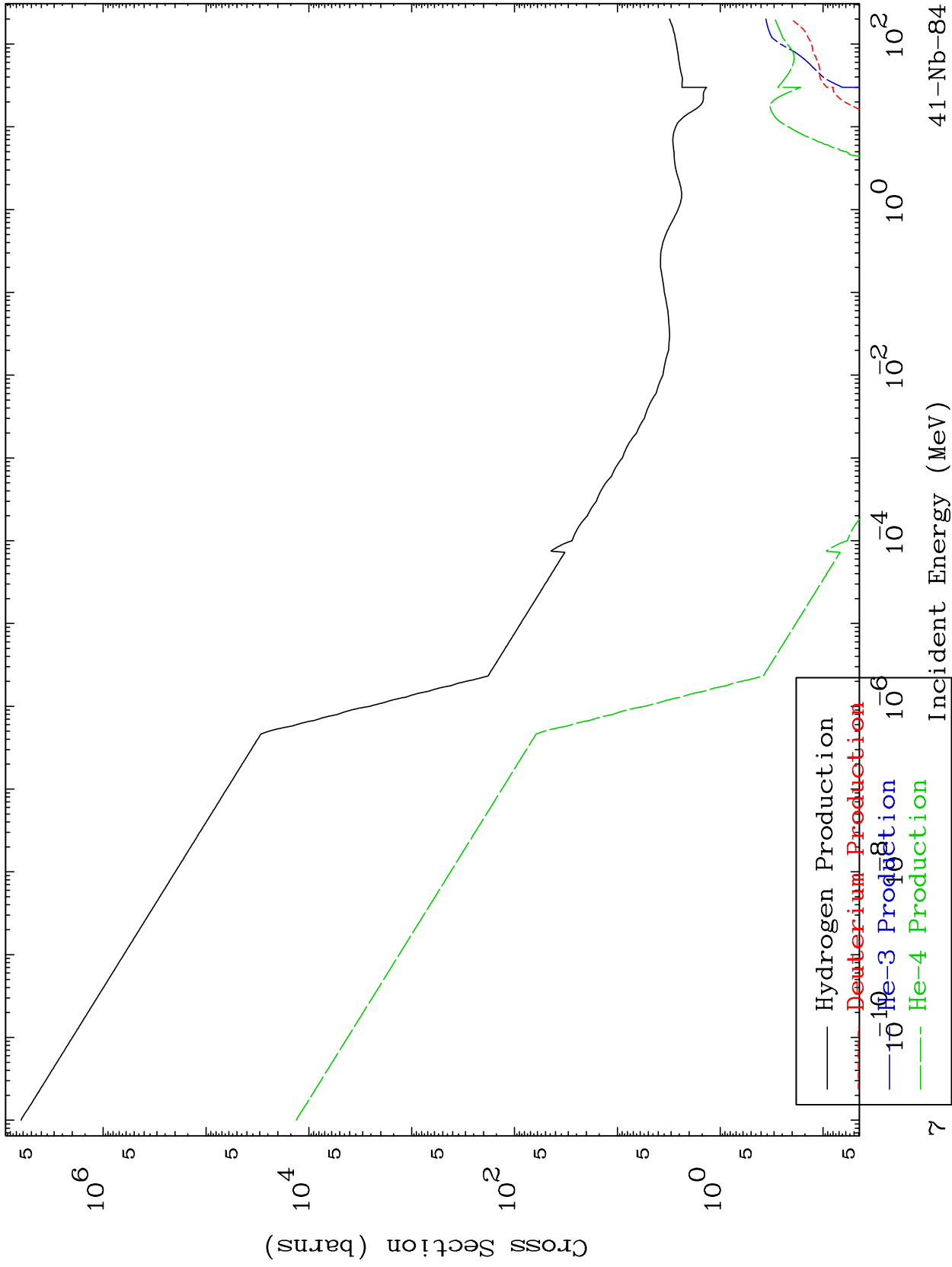
Incident Energy (MeV)

41-Nb-84

MAT 4098

Particle Production
293 Kelvin Cross Sections

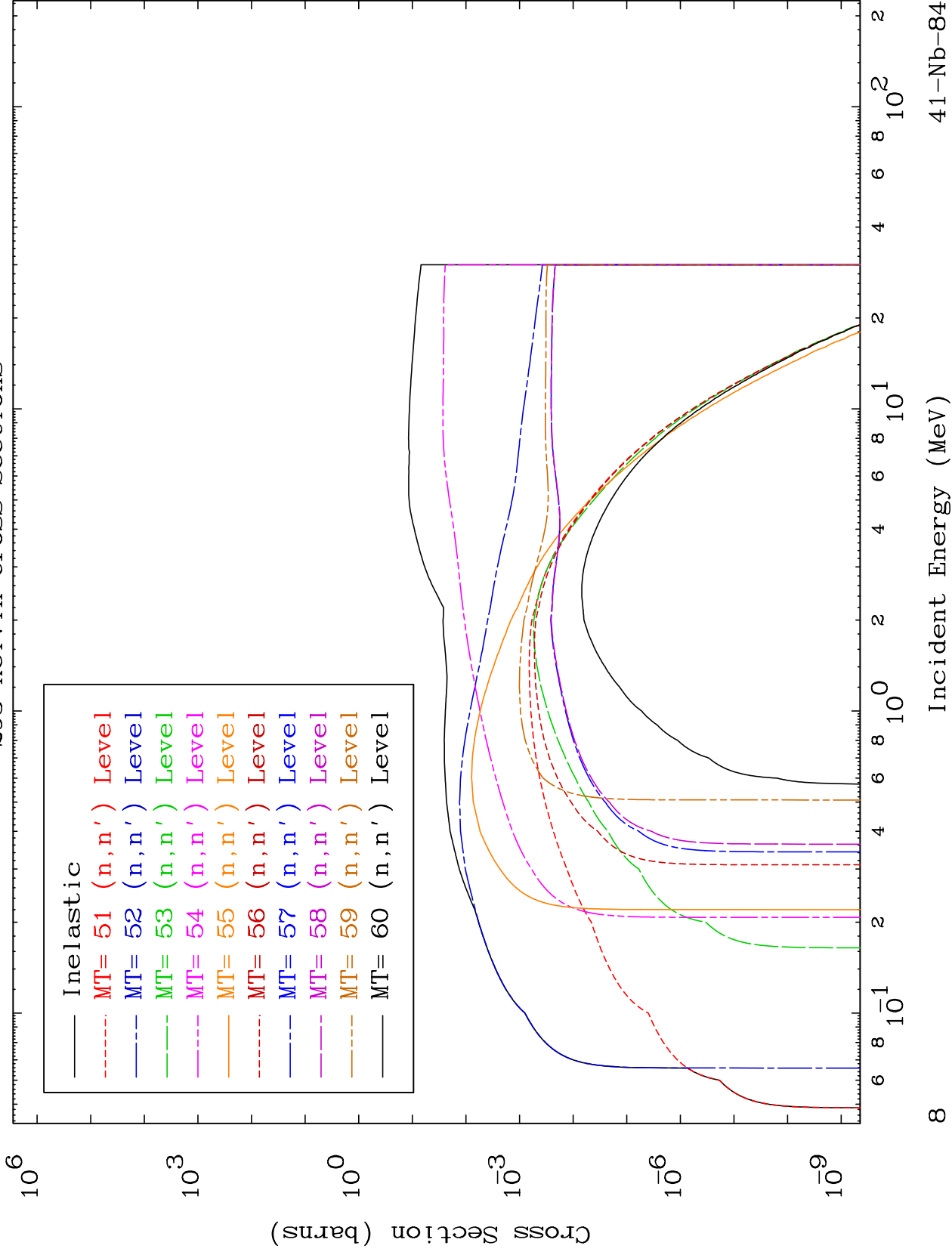
41-Nb-84



MAT 4098

(n,n') Levels
293 Kelvin Cross Sections

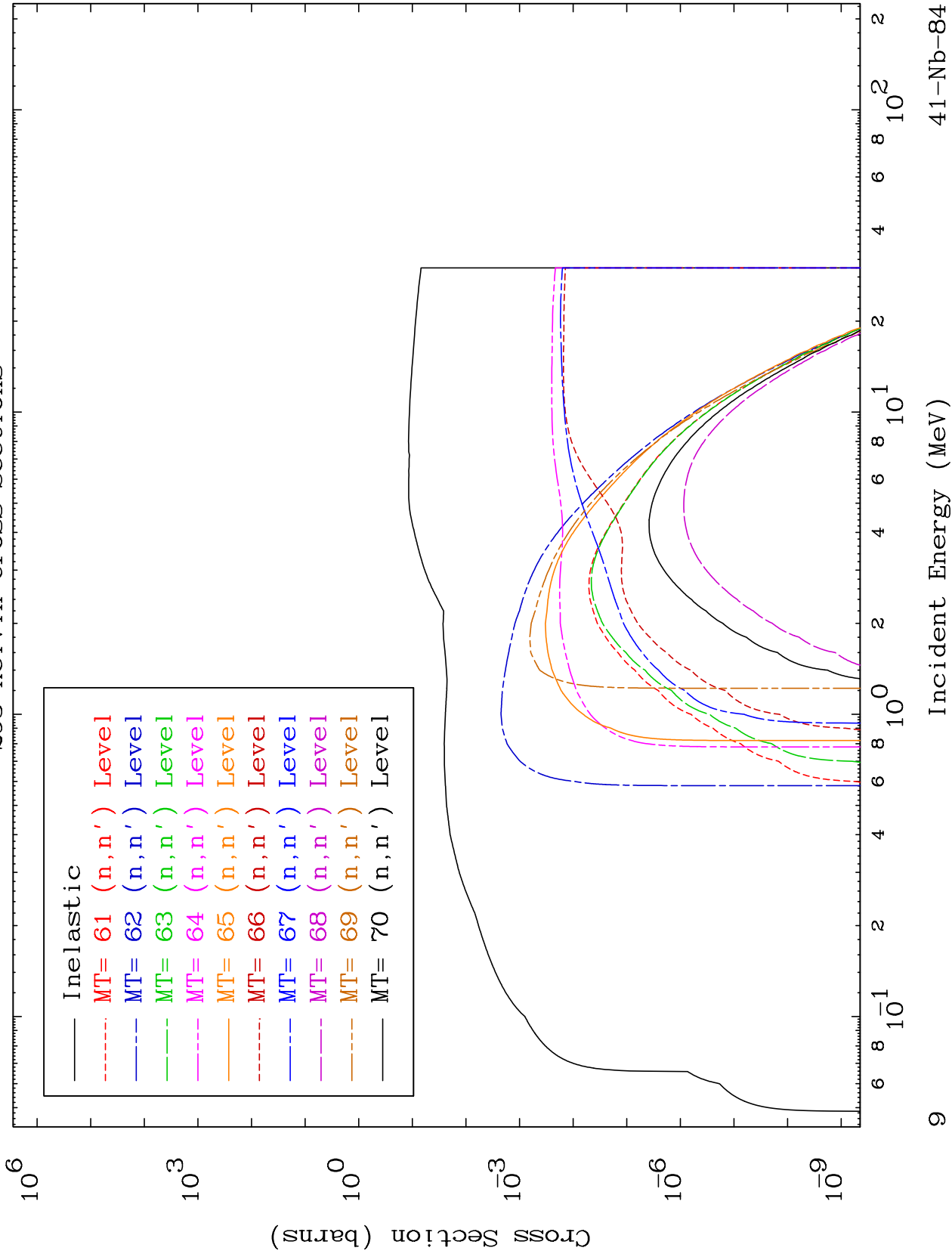
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MAT 4098

(n,n') Levels
293 Kelvin Cross Sections

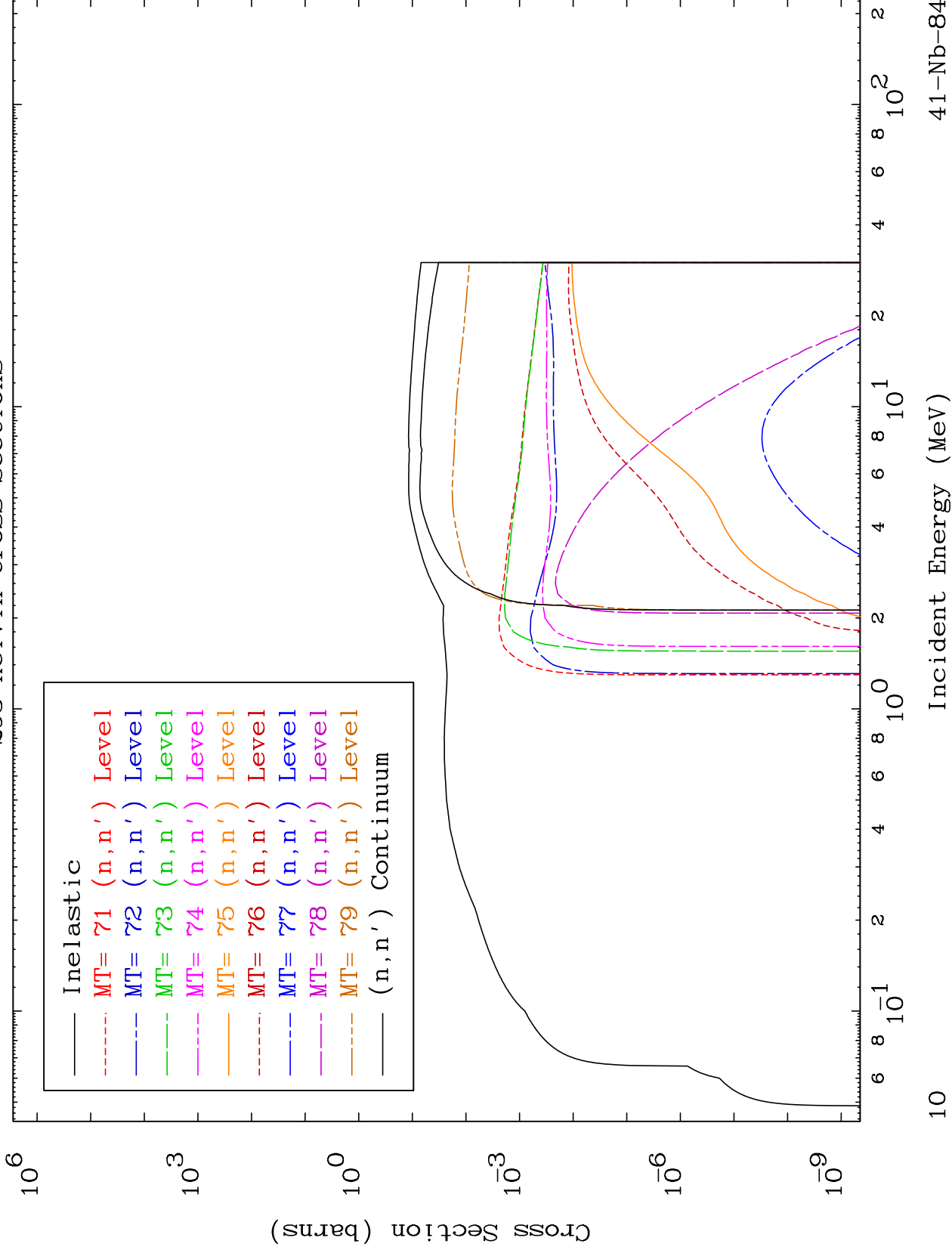
41-Nb-84



MAT 4098

(n,n') Levels
293 Kelvin Cross Sections

41-Nb-84



10

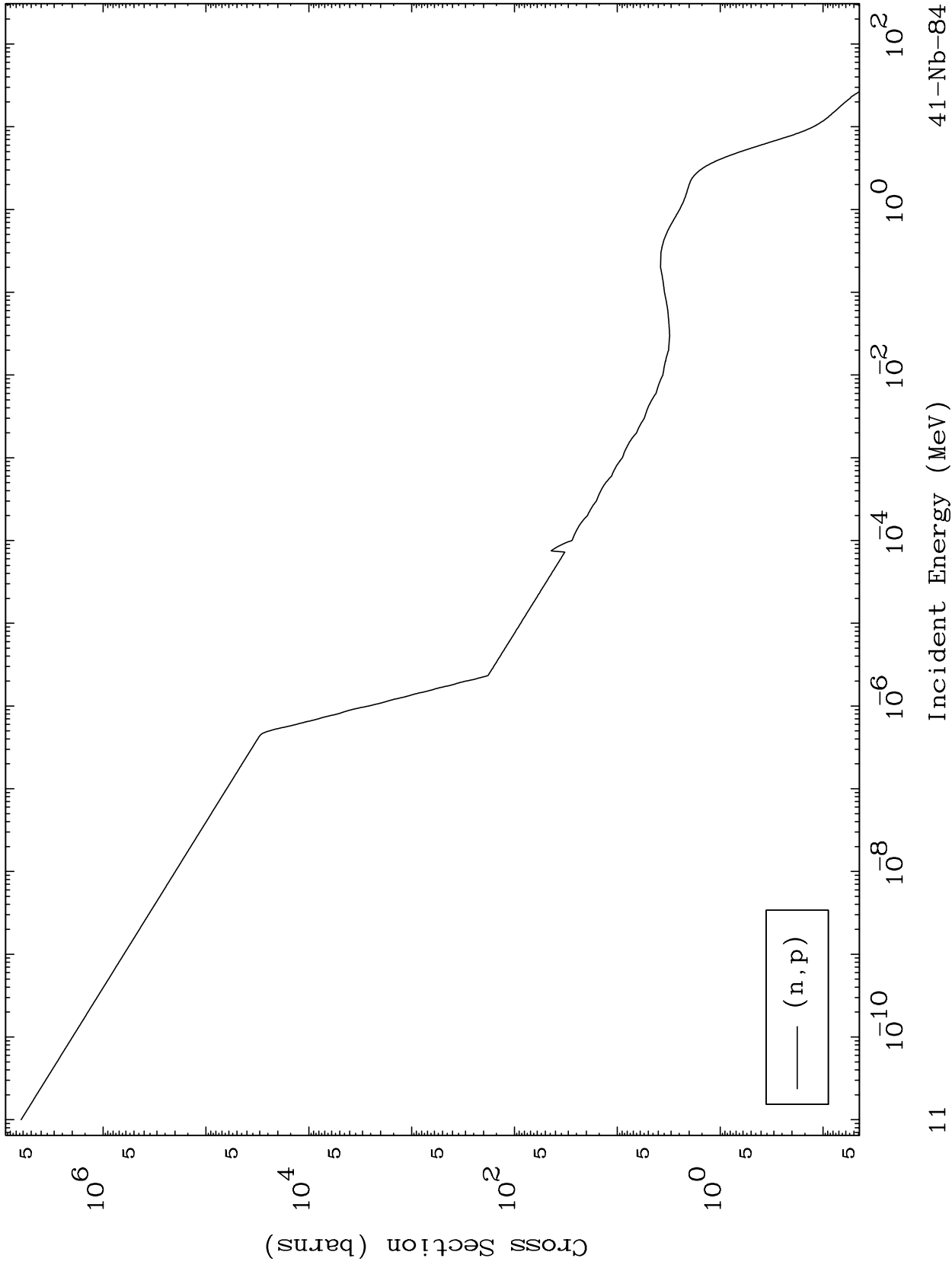
Incident Energy (MeV)

41-Nb-84

MAT 4098

(n,p) Levels
293 Kelvin Cross Sections

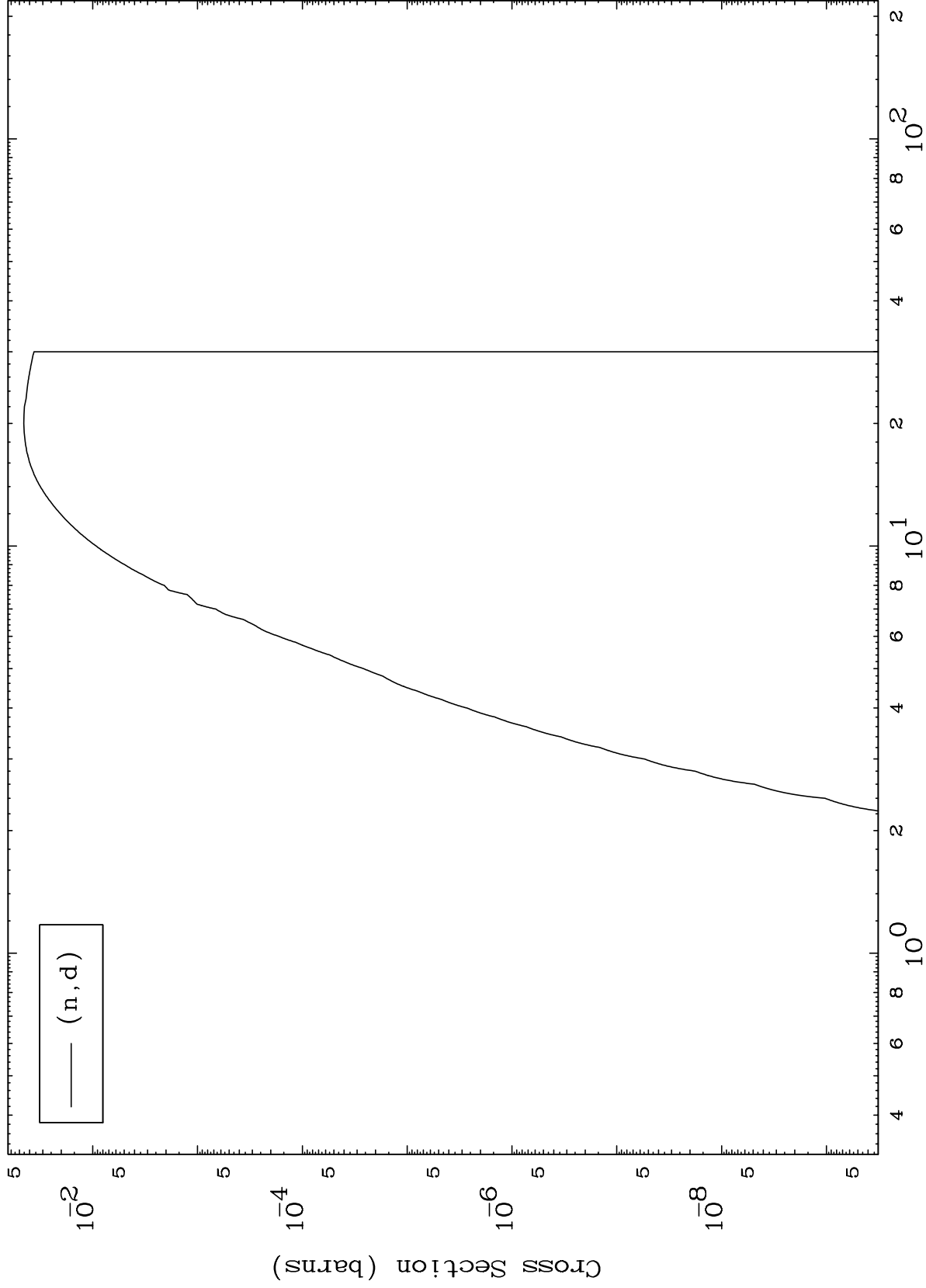
41-Nb-84



MAT 4098

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-84



12

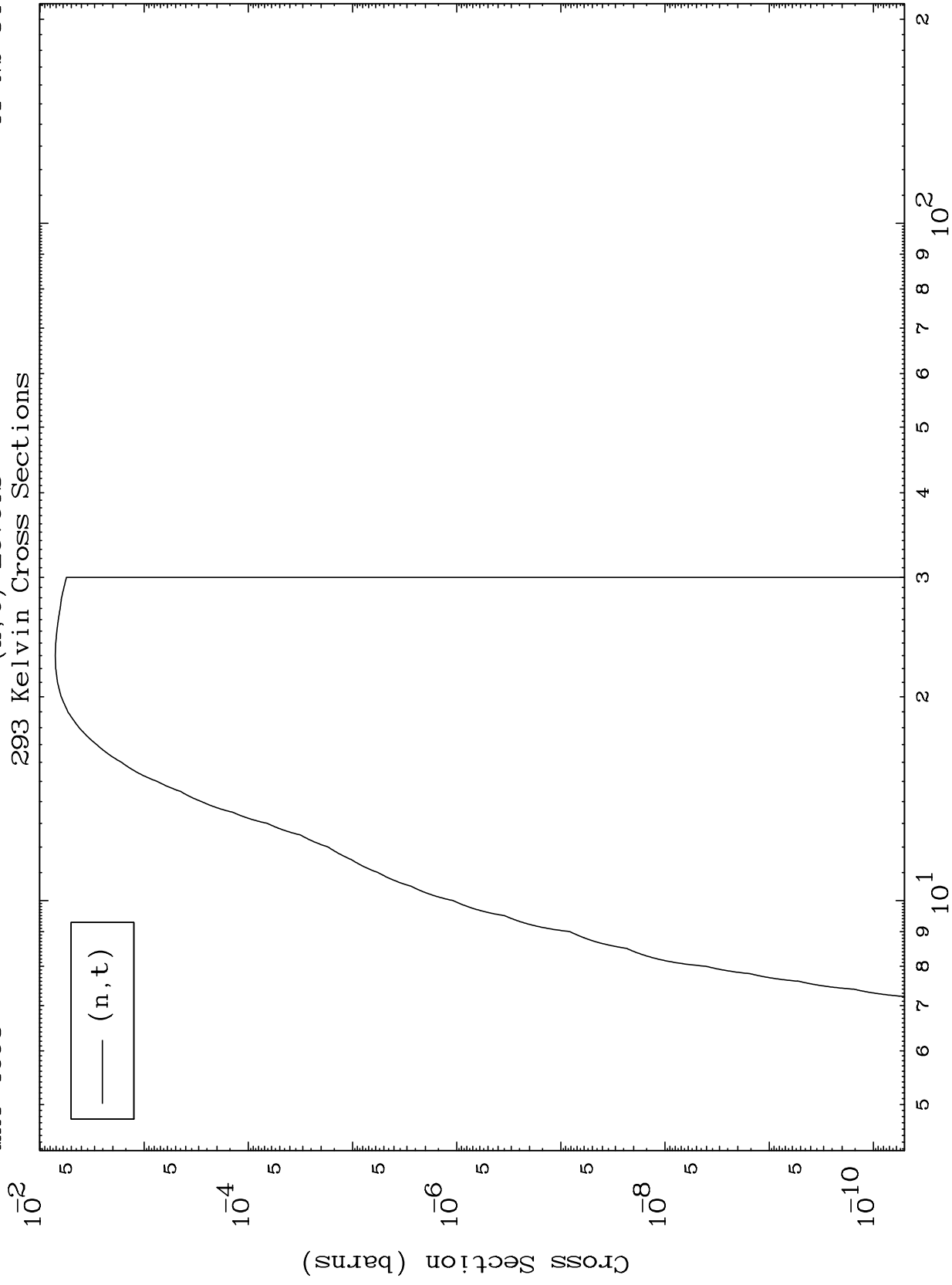
Incident Energy (MeV)

41-Nb-84

MAT 4098

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-84



13

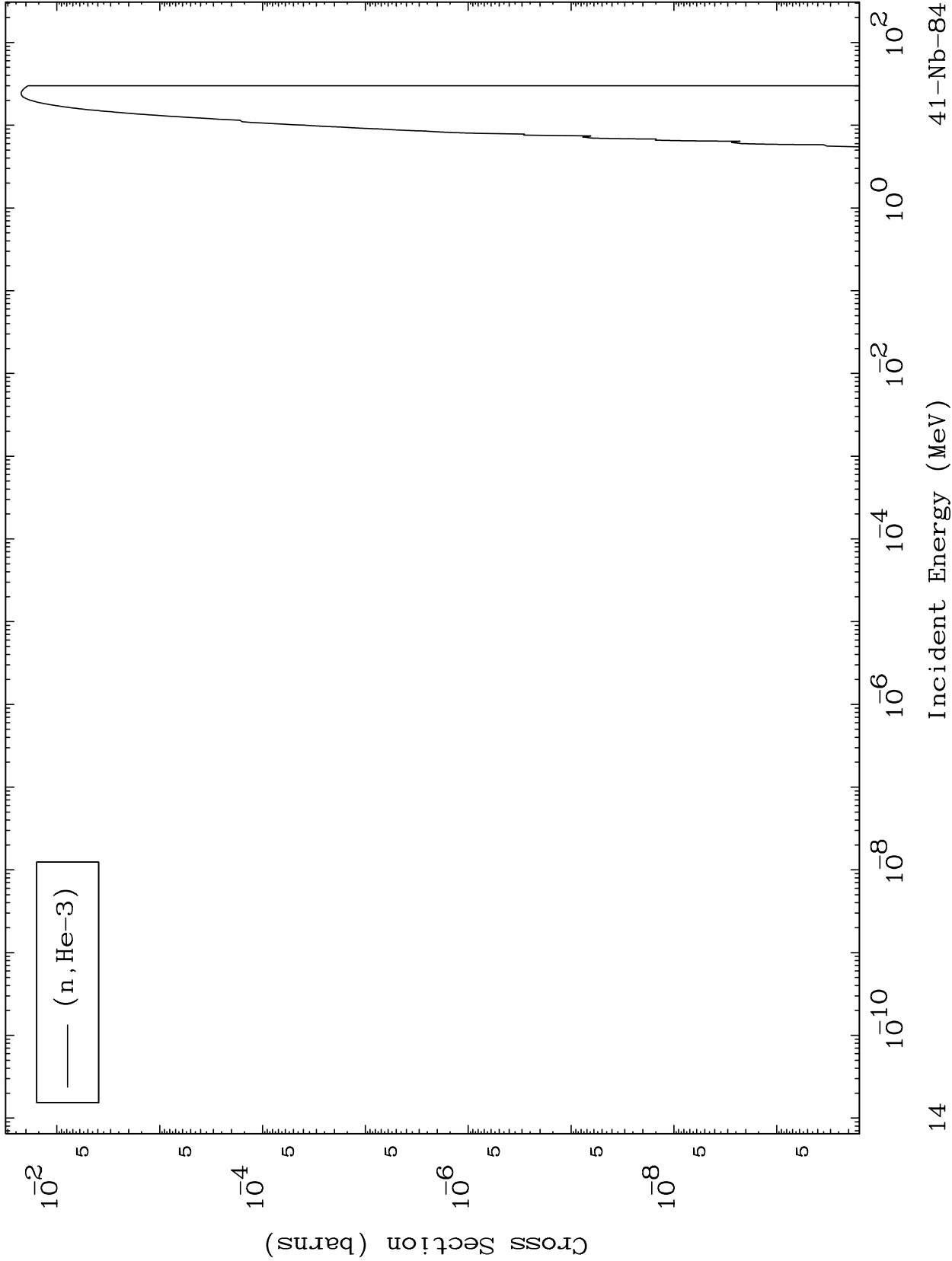
Incident Energy (MeV)

41-Nb-84

MAT 4098

(n,He3) Levels
293 Kelvin Cross Sections

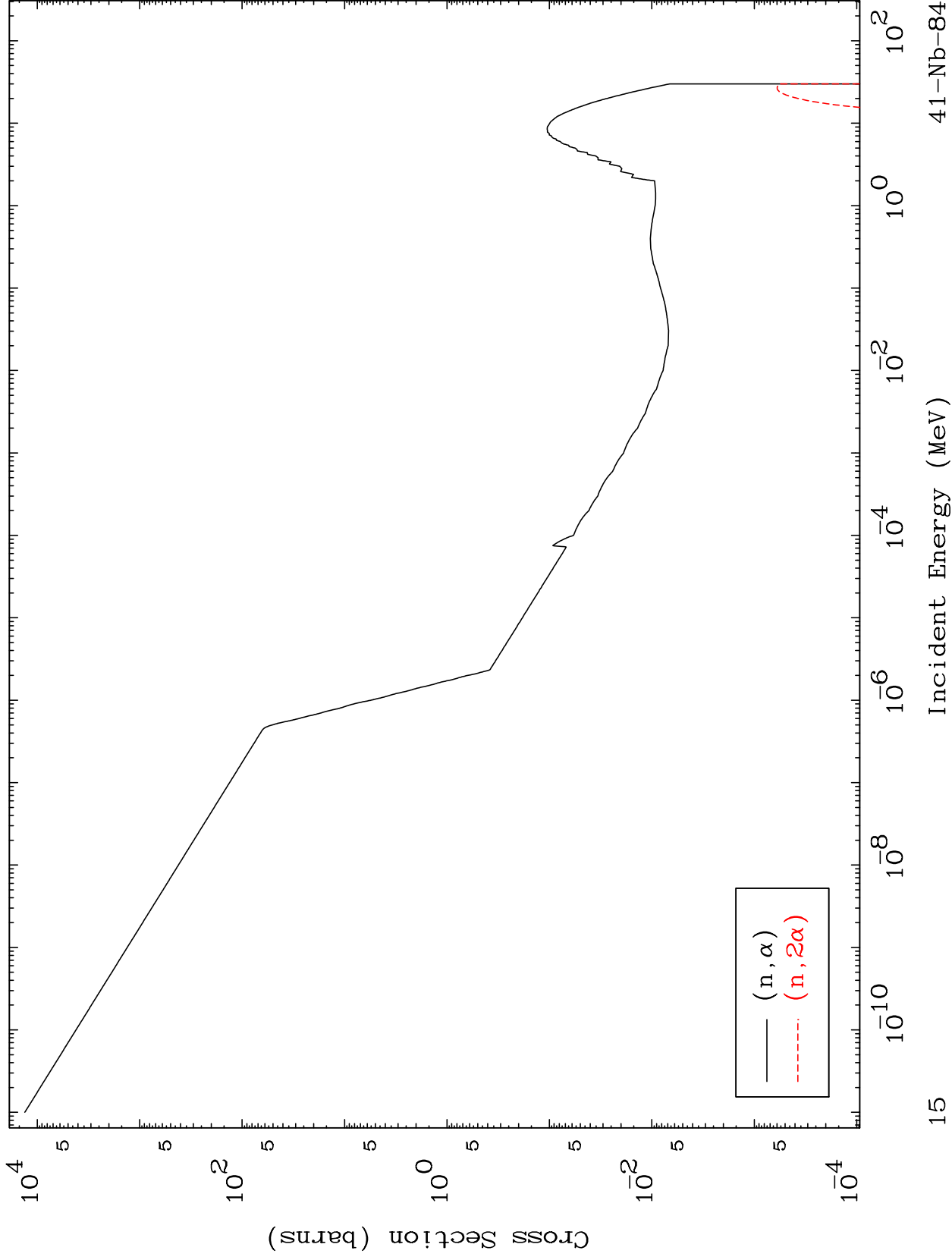
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MAT 4098

(n, α) Levels
293 Kelvin Cross Sections

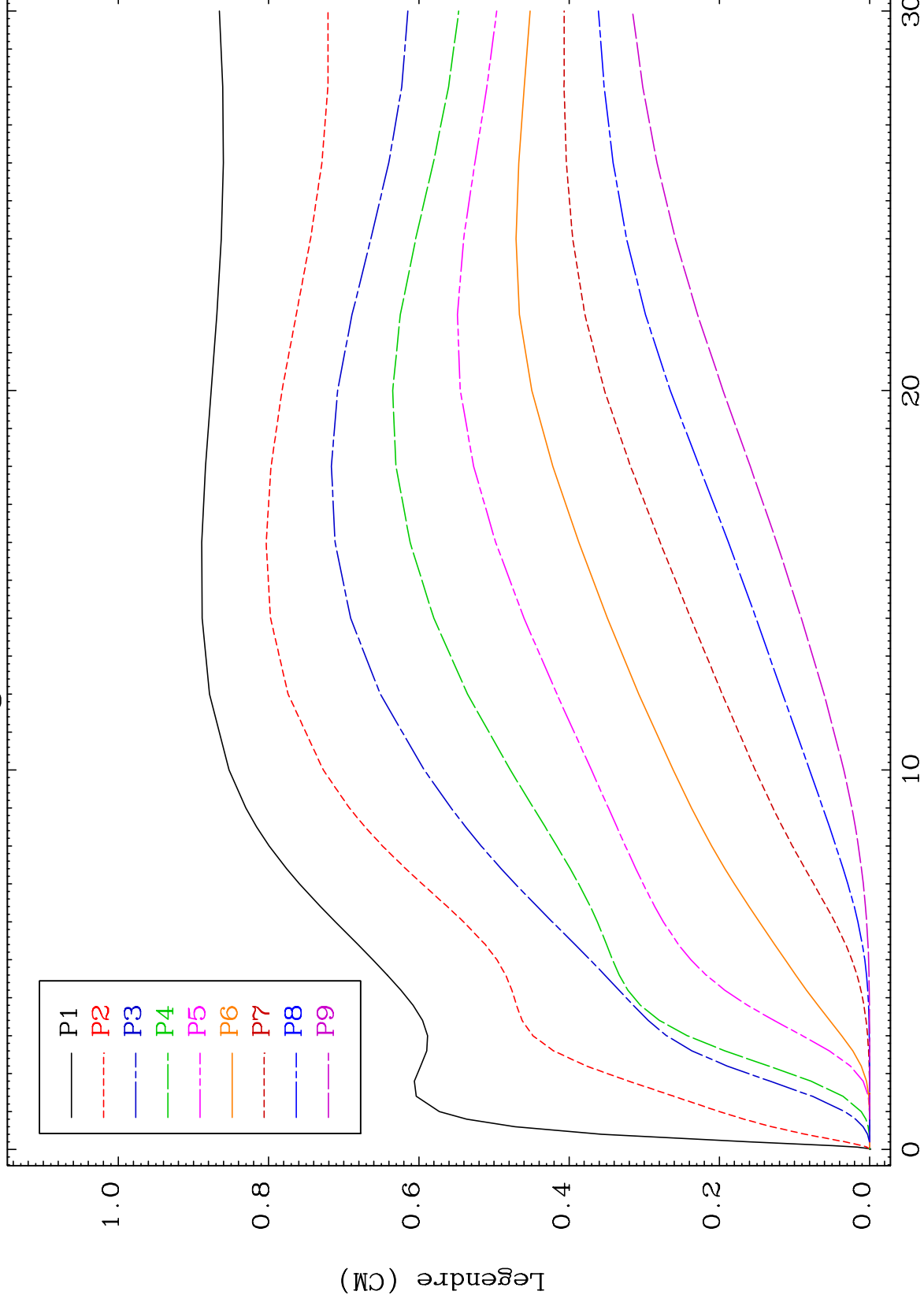
41-Nb-84



MAT 4098

Elastic Legendre Coefficients

41-Nb-84



16

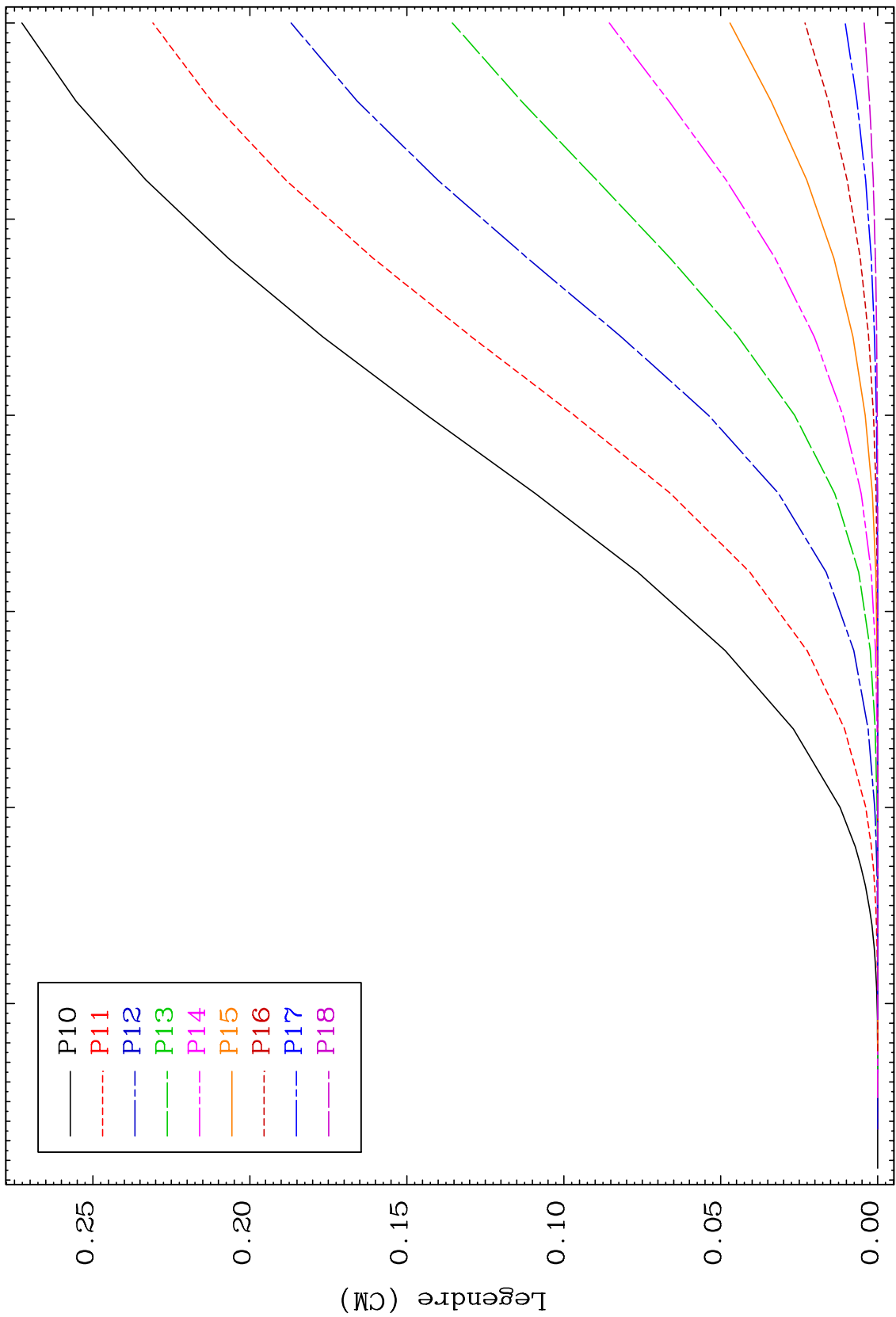
Incident Energy (MeV)

41-Nb-84

MAT 4098

Elastic Legendre Coefficients

41-Nb-84



17

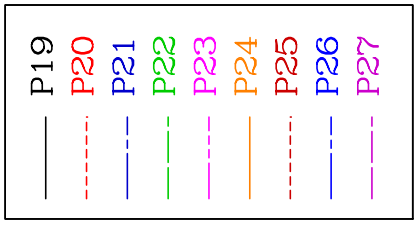
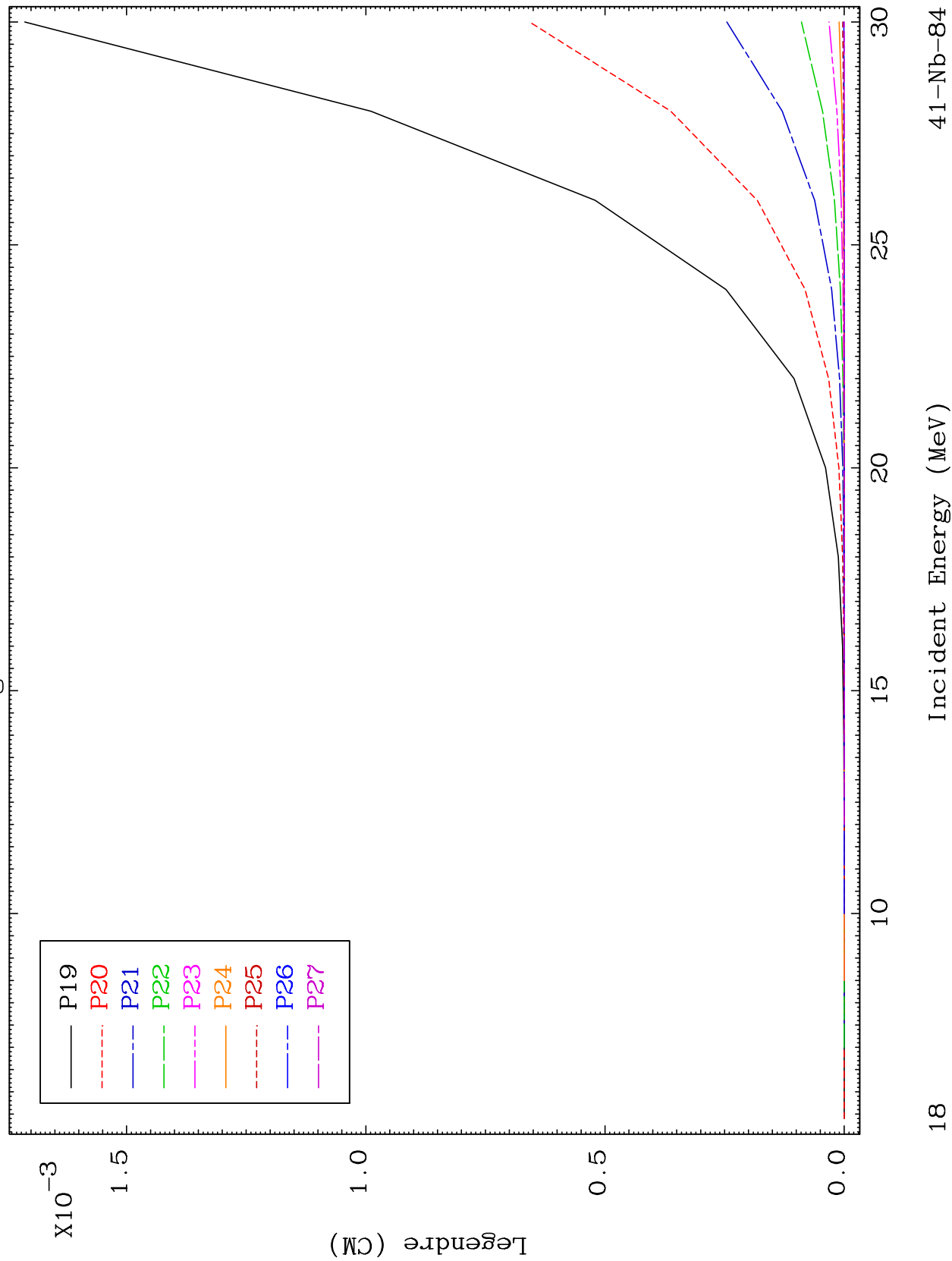
41-Nb-84

Incident Energy (MeV)

MAT 4098

Elastic
Legendre Coefficients

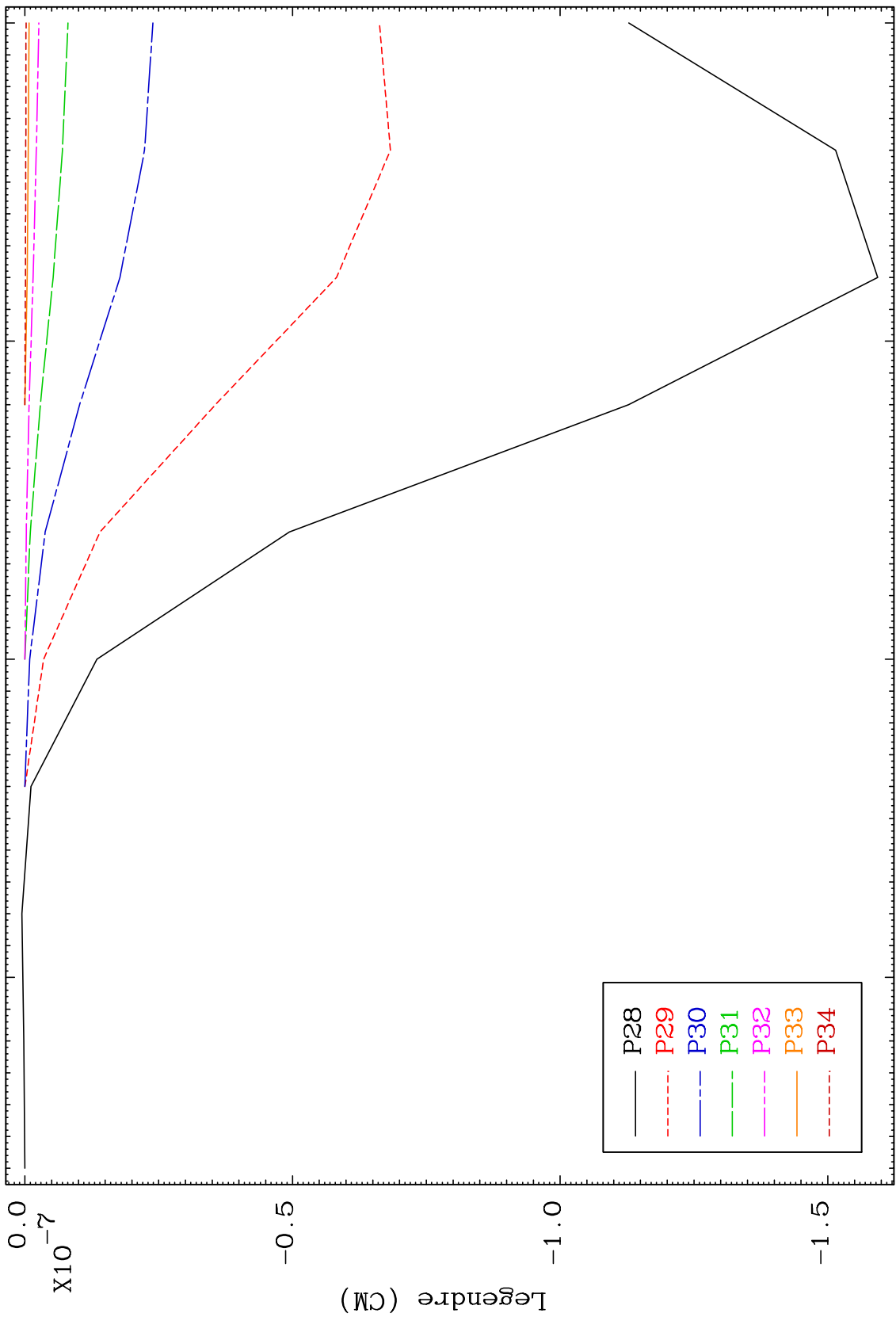
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MAT 4098

41-Nb-84

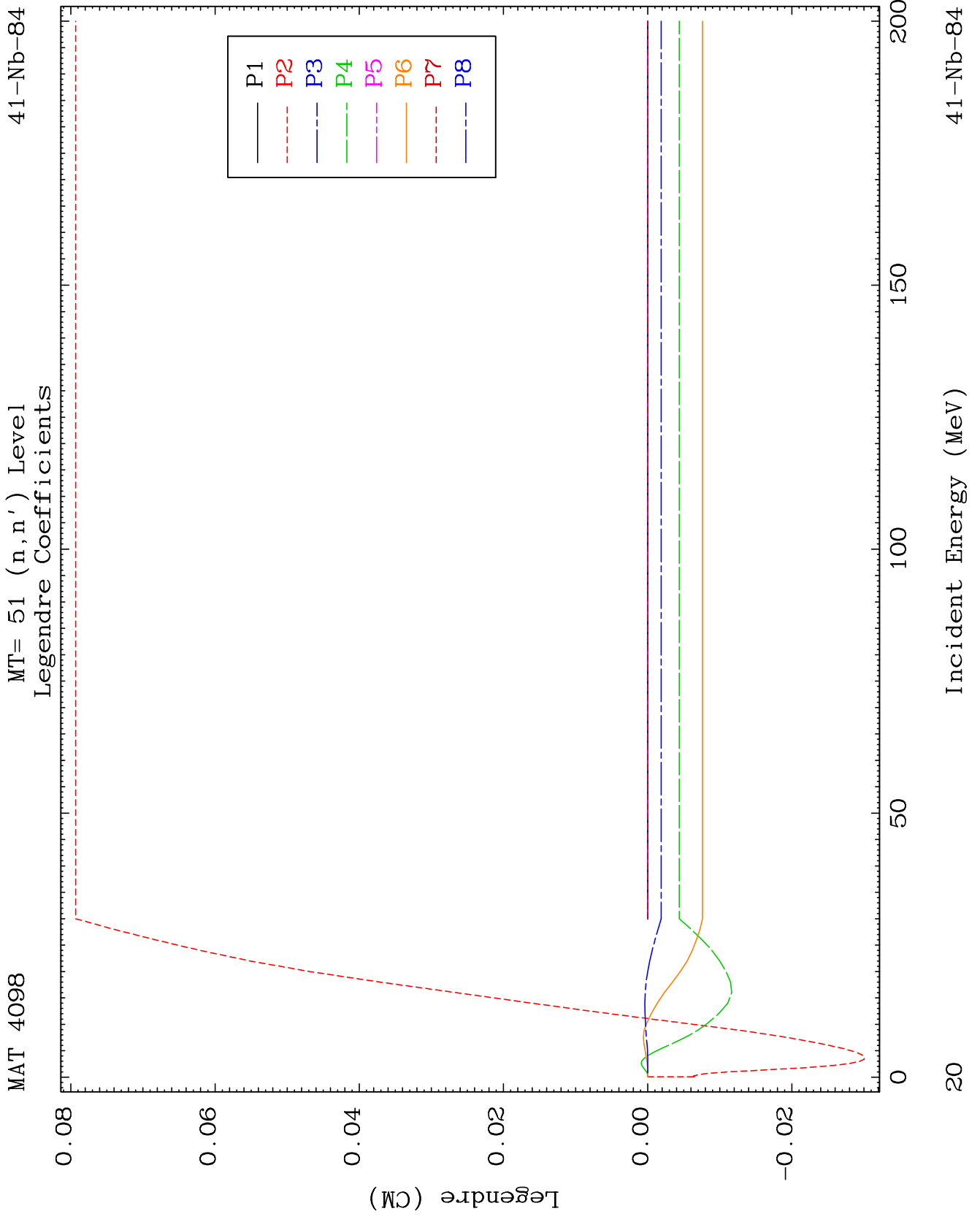
Elastic Legendre Coefficients



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Incident Energy (MeV)

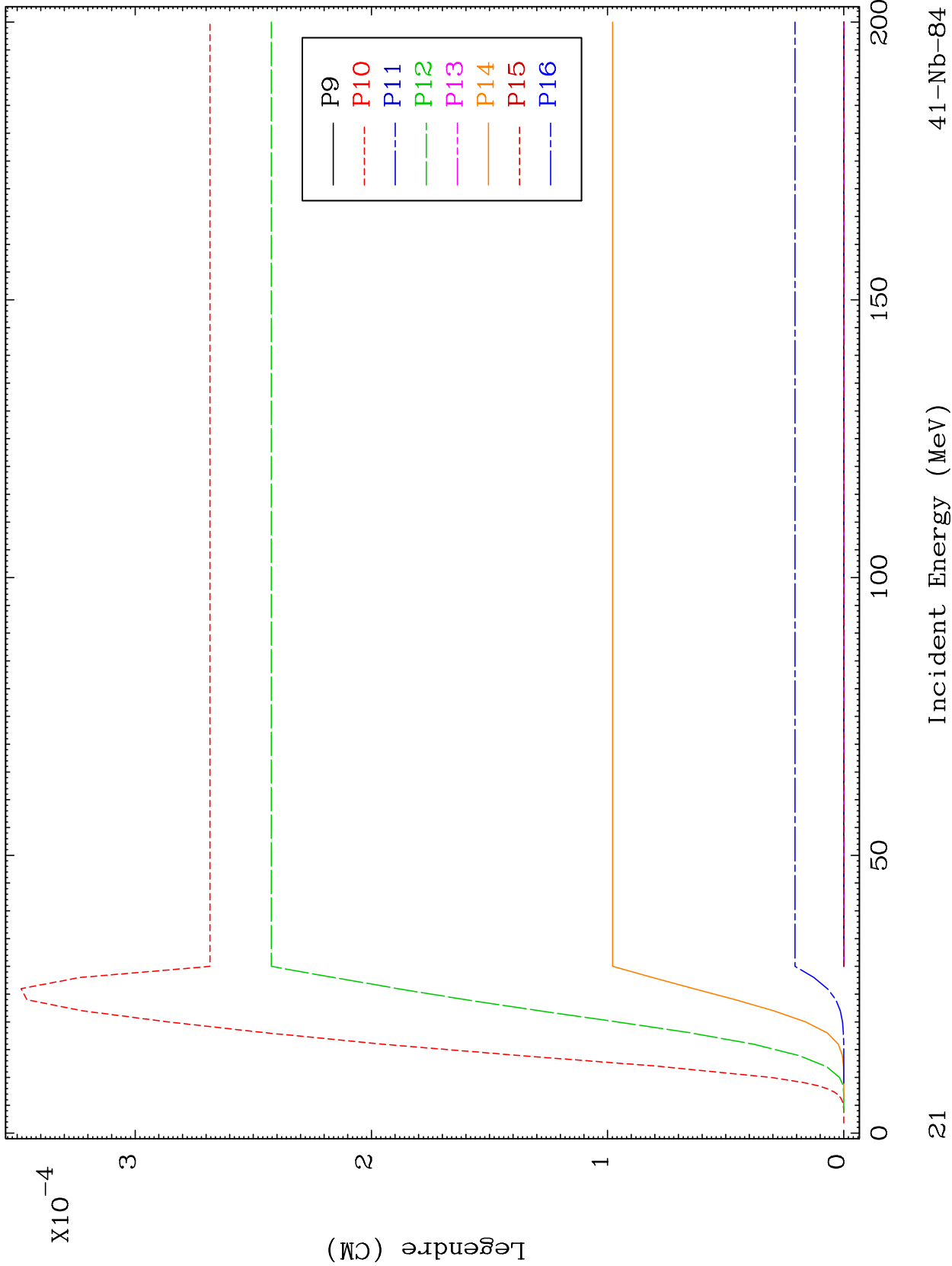
41-Nb-84



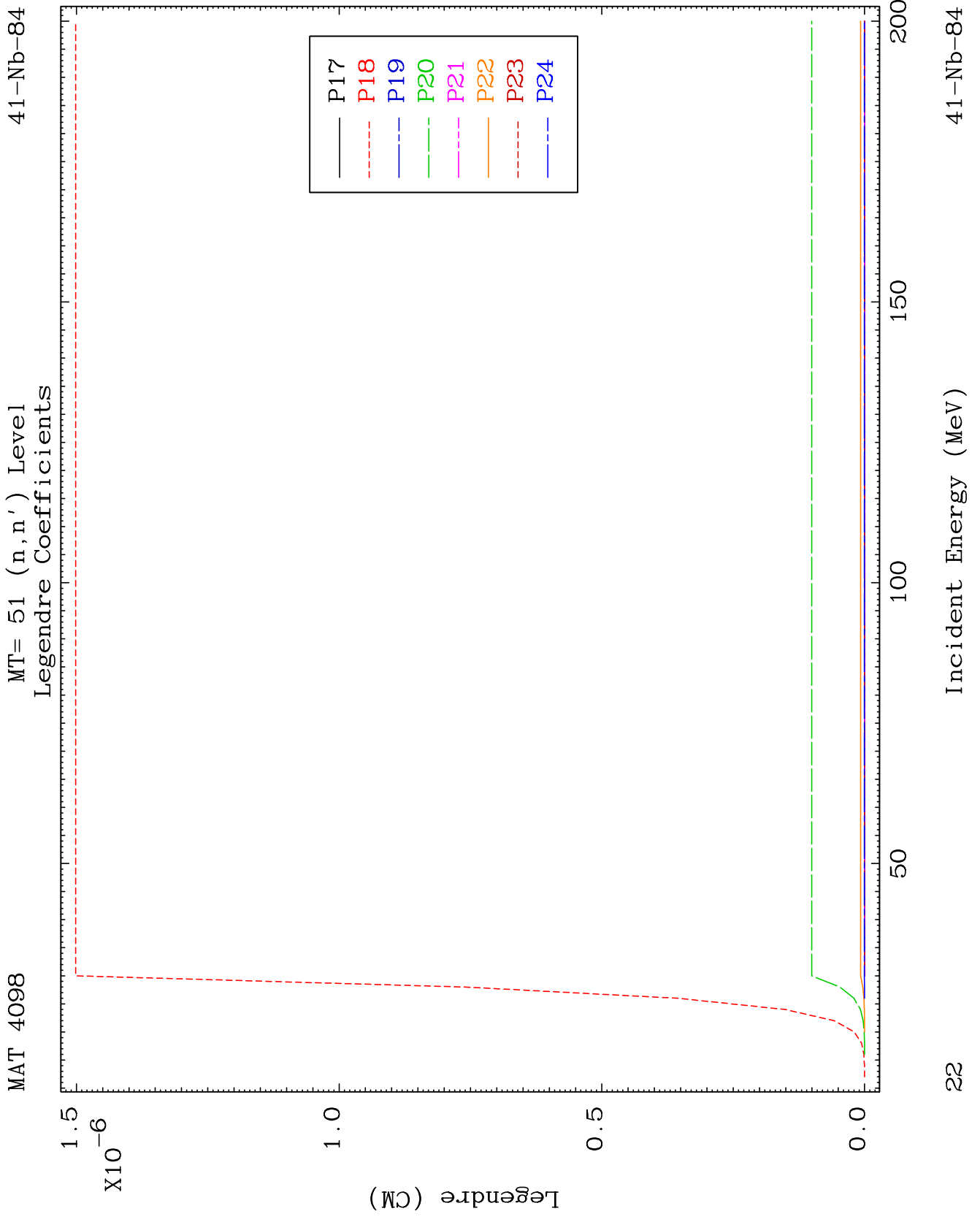
MAT 4098

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

41-Nb-84



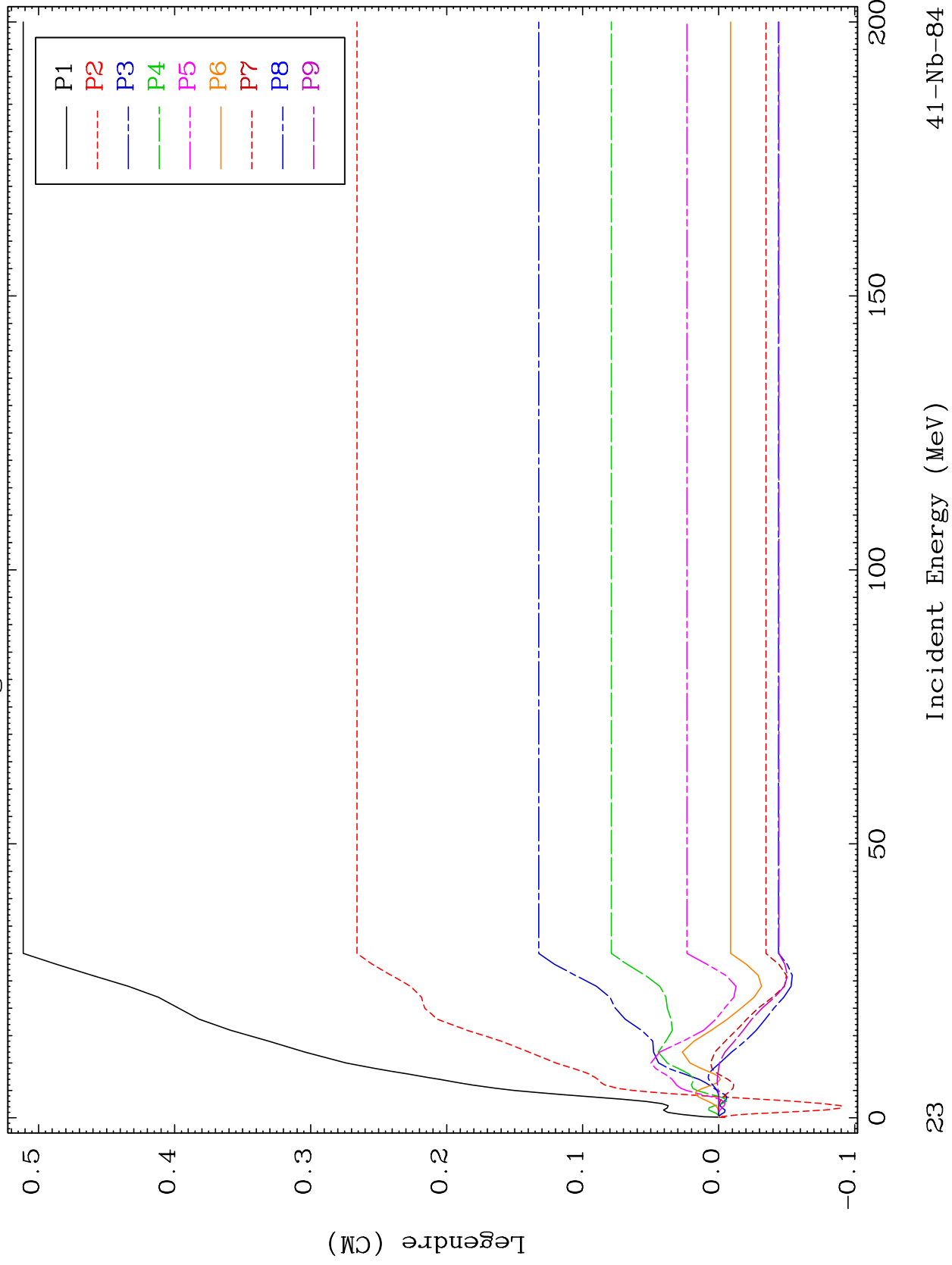
21



MAT 4098

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

41-Nb-84



41-Nb-84

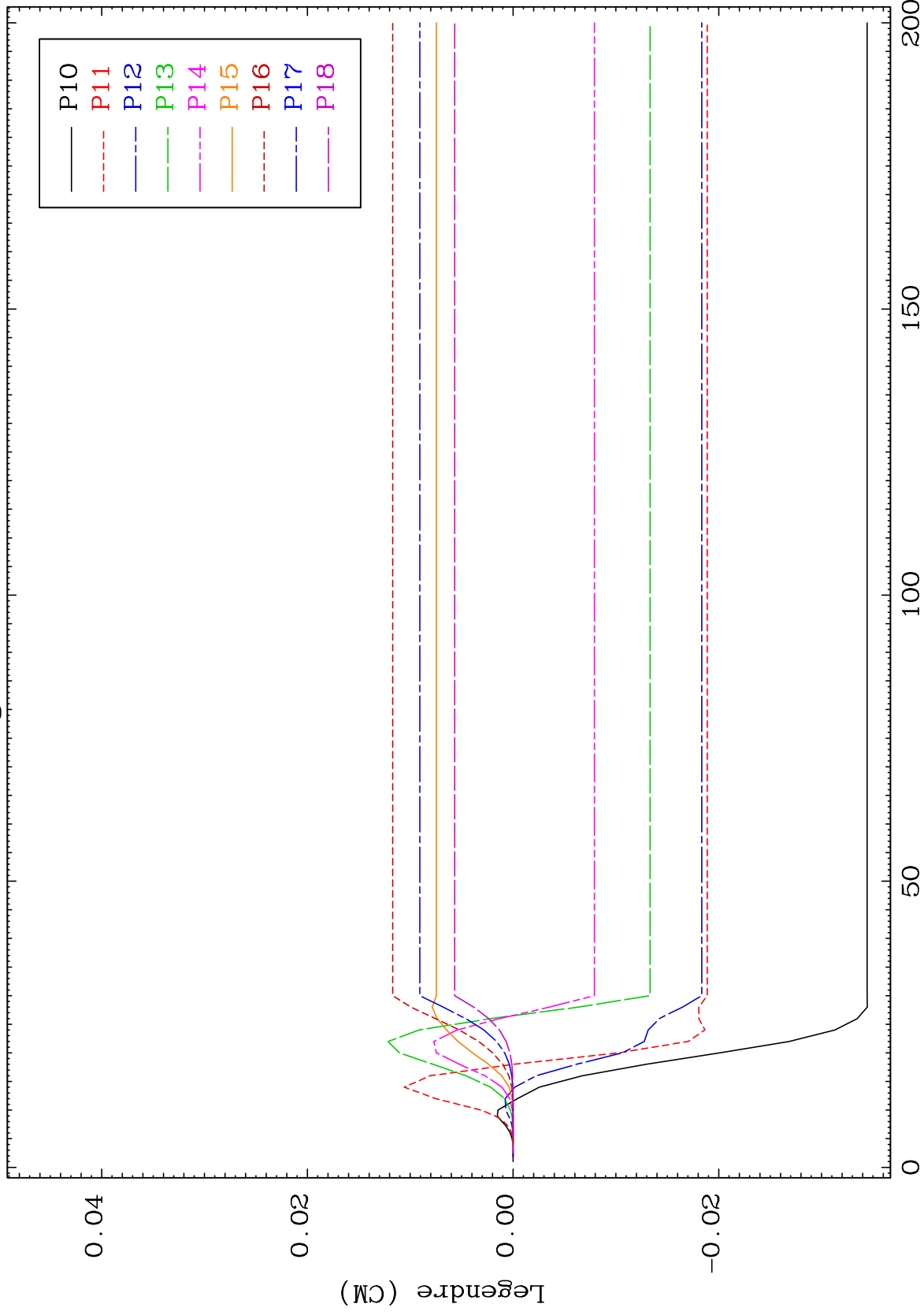
Incident Energy (MeV)

23

MAT 4098

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

41-Nb-84



24

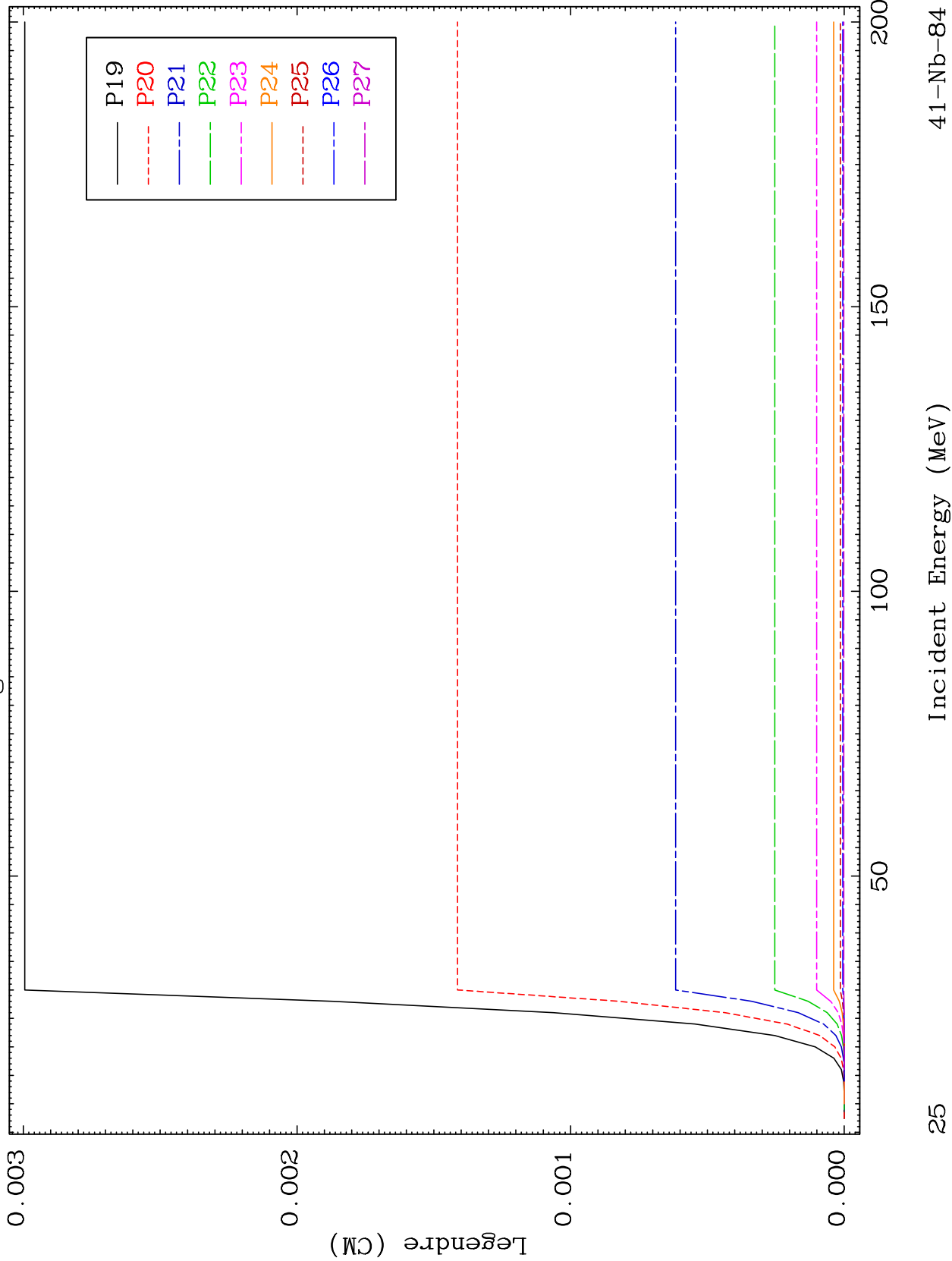
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



25

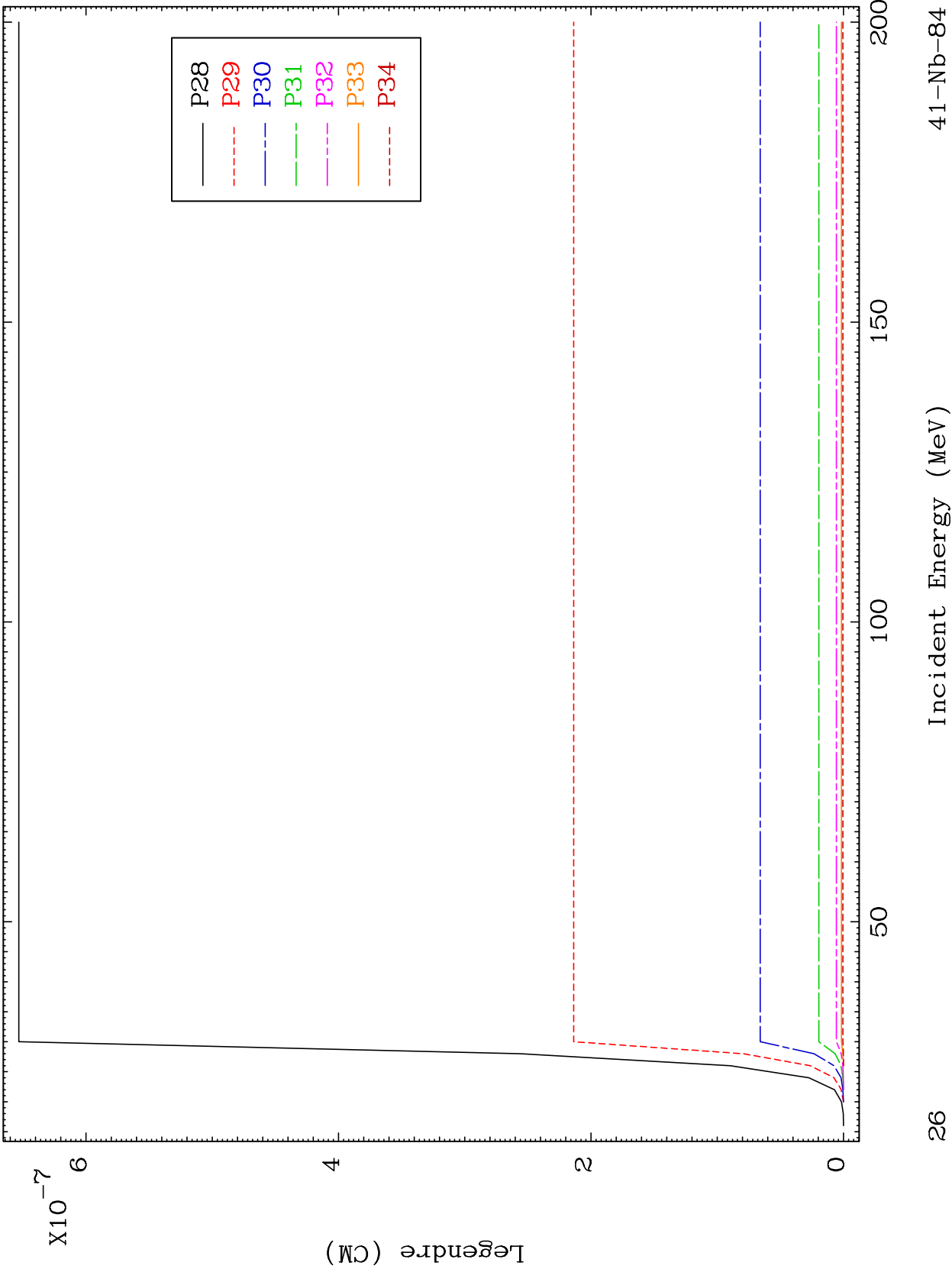
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

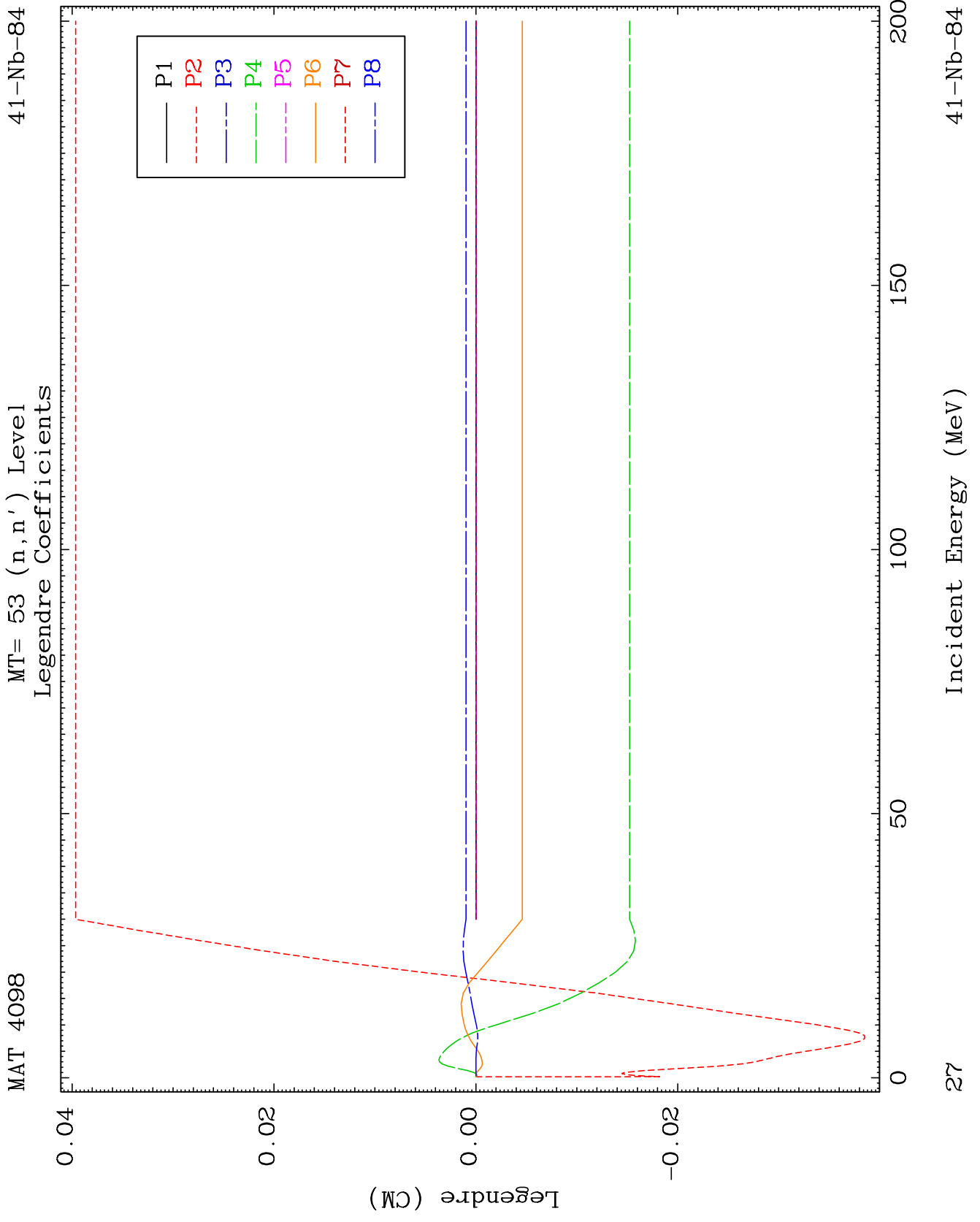
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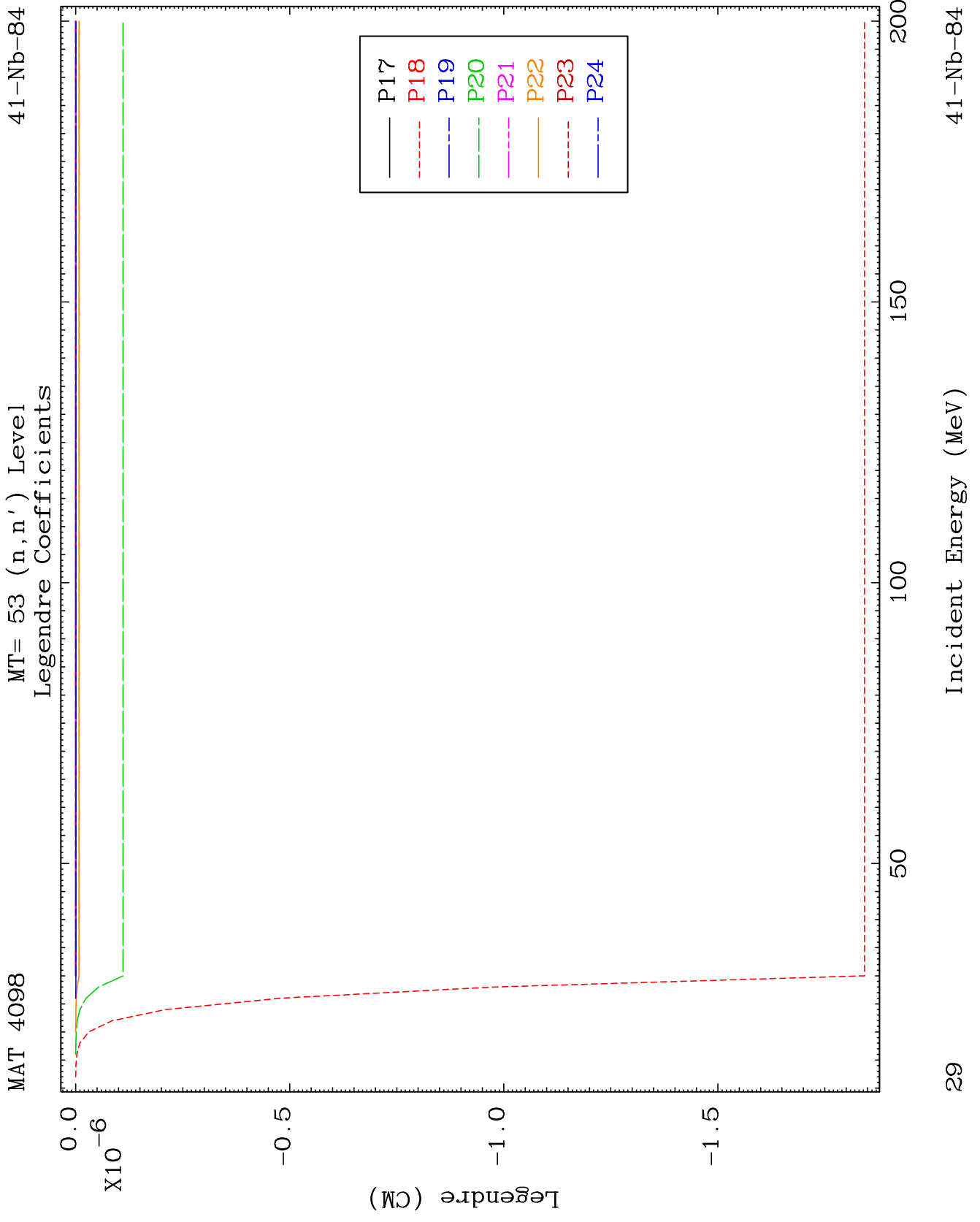


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Incident Energy (MeV)

41-Nb-84

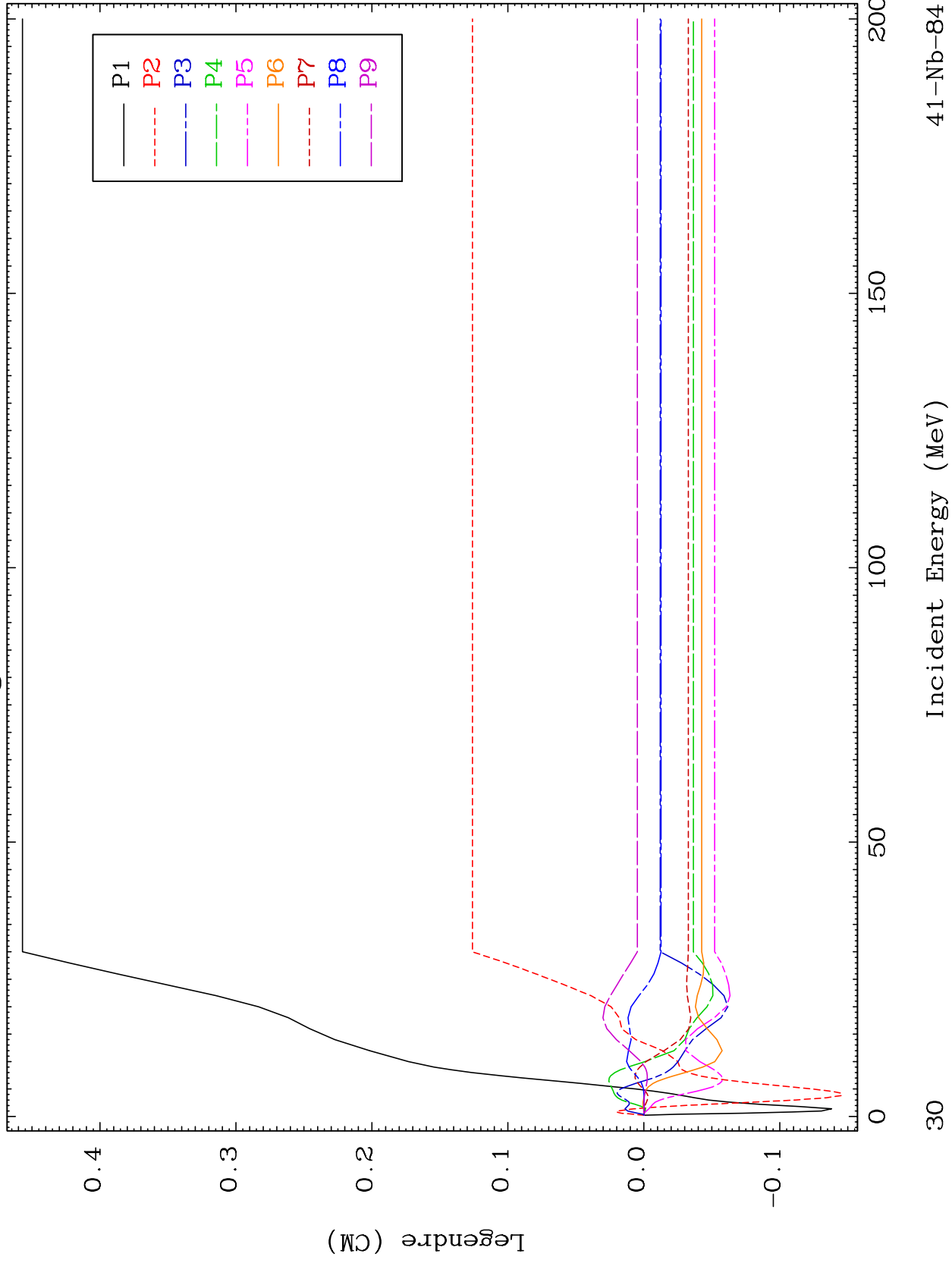




MAT 4098

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

41-Nb-84



41-Nb-84

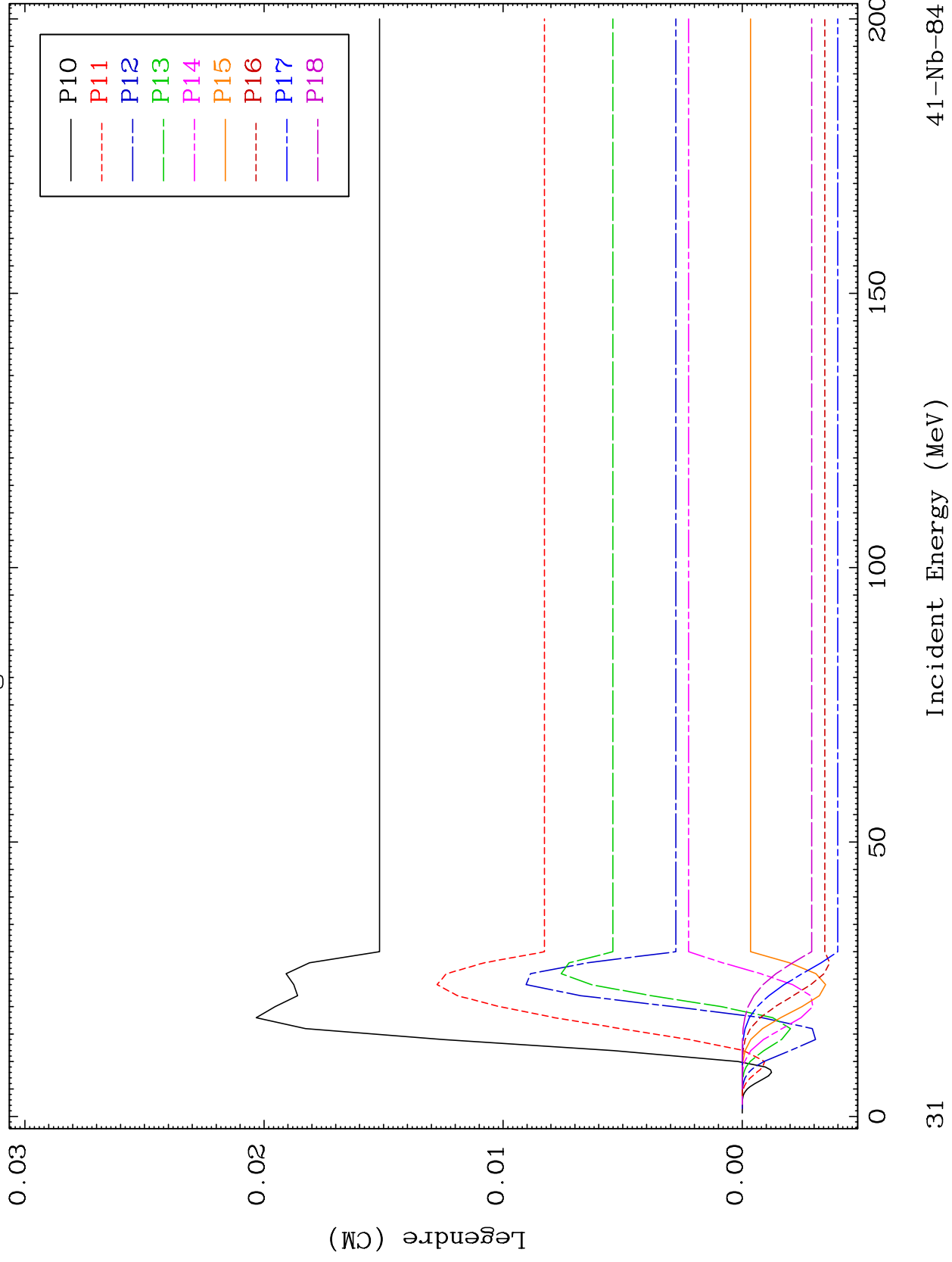
Incident Energy (MeV)

30

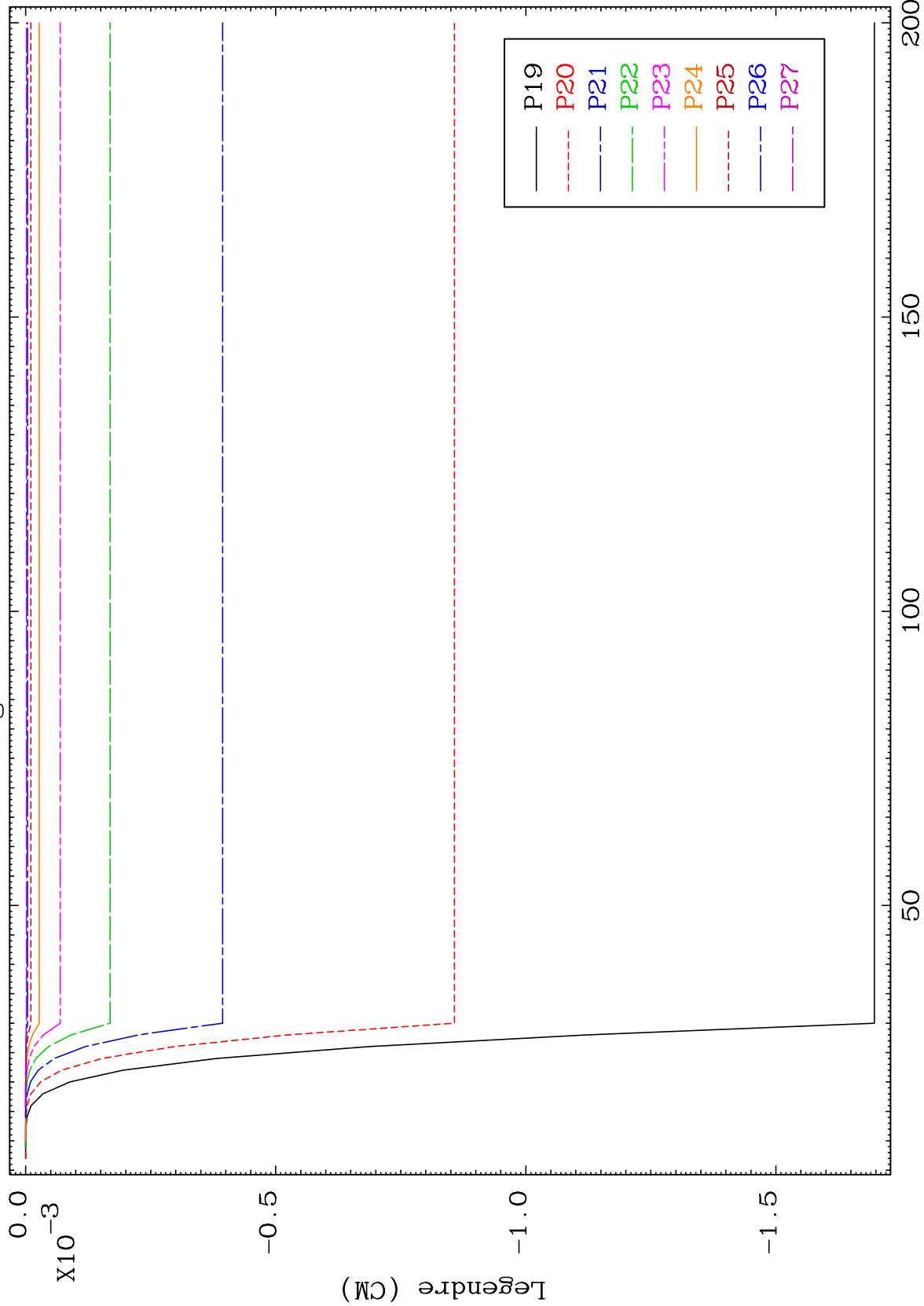
MAT 4098

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

41-Nb-84



31

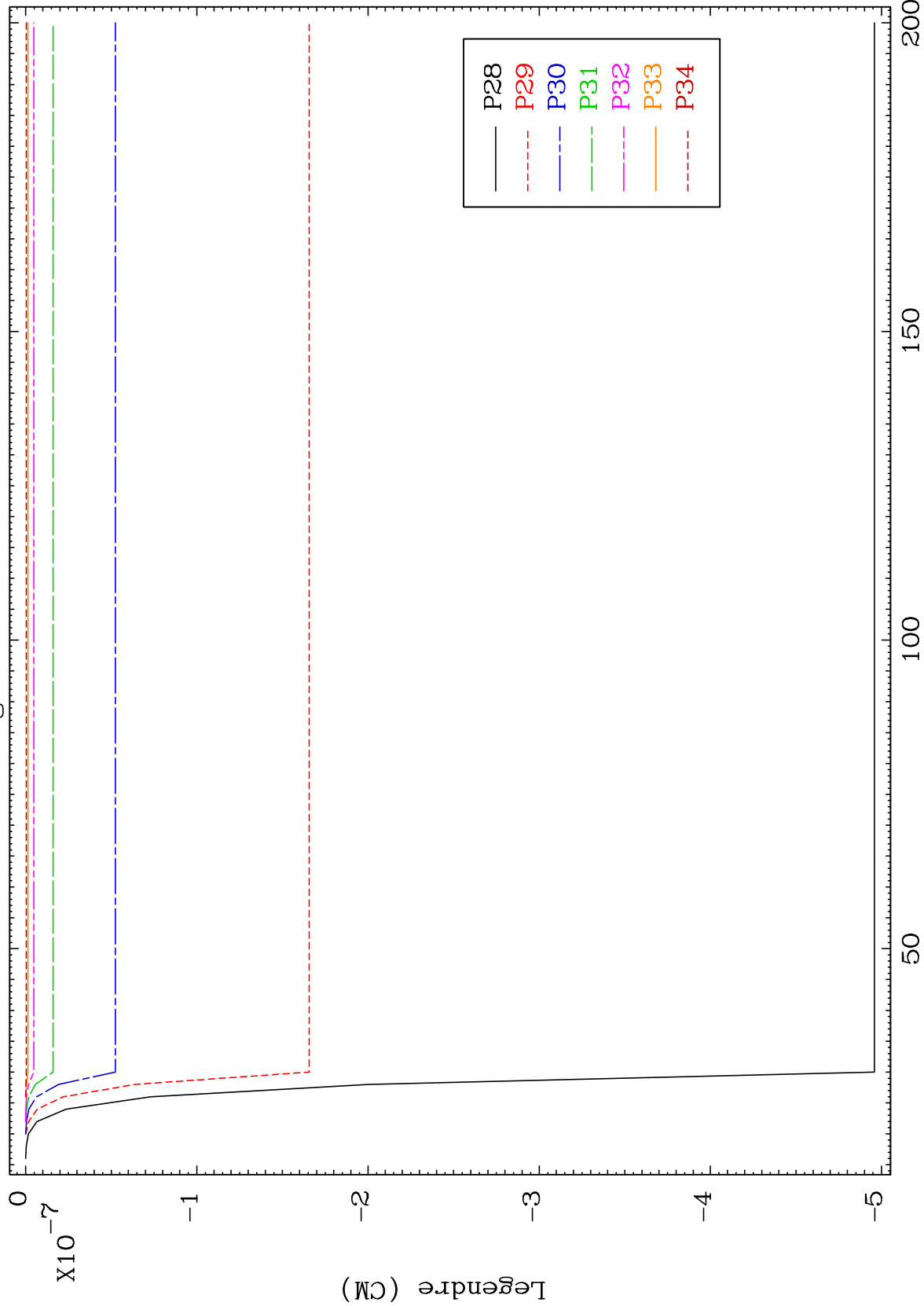


MAT 4098

MT= 54 (n,n') Level

41-Nb-84

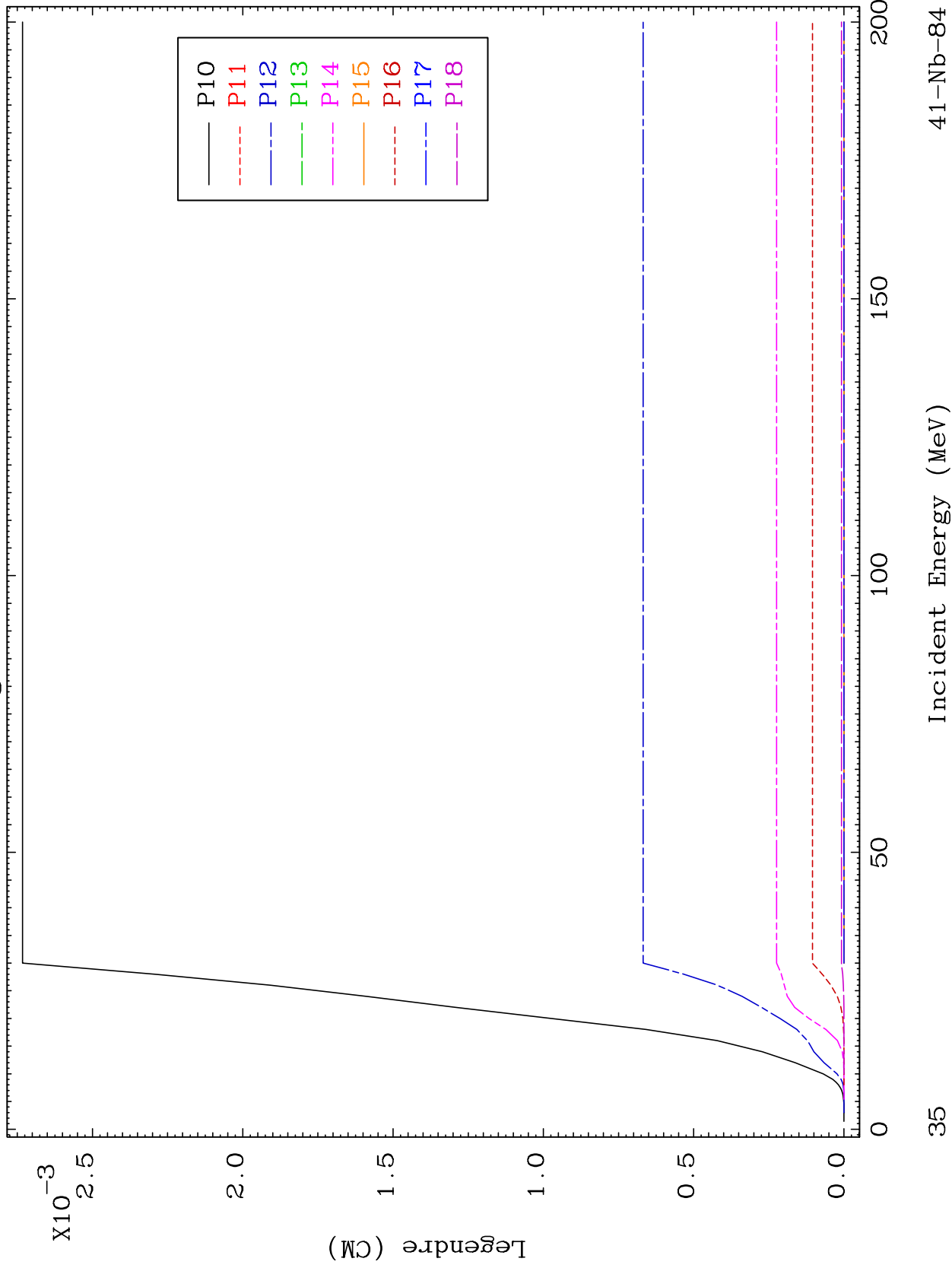
Legendre Coefficients



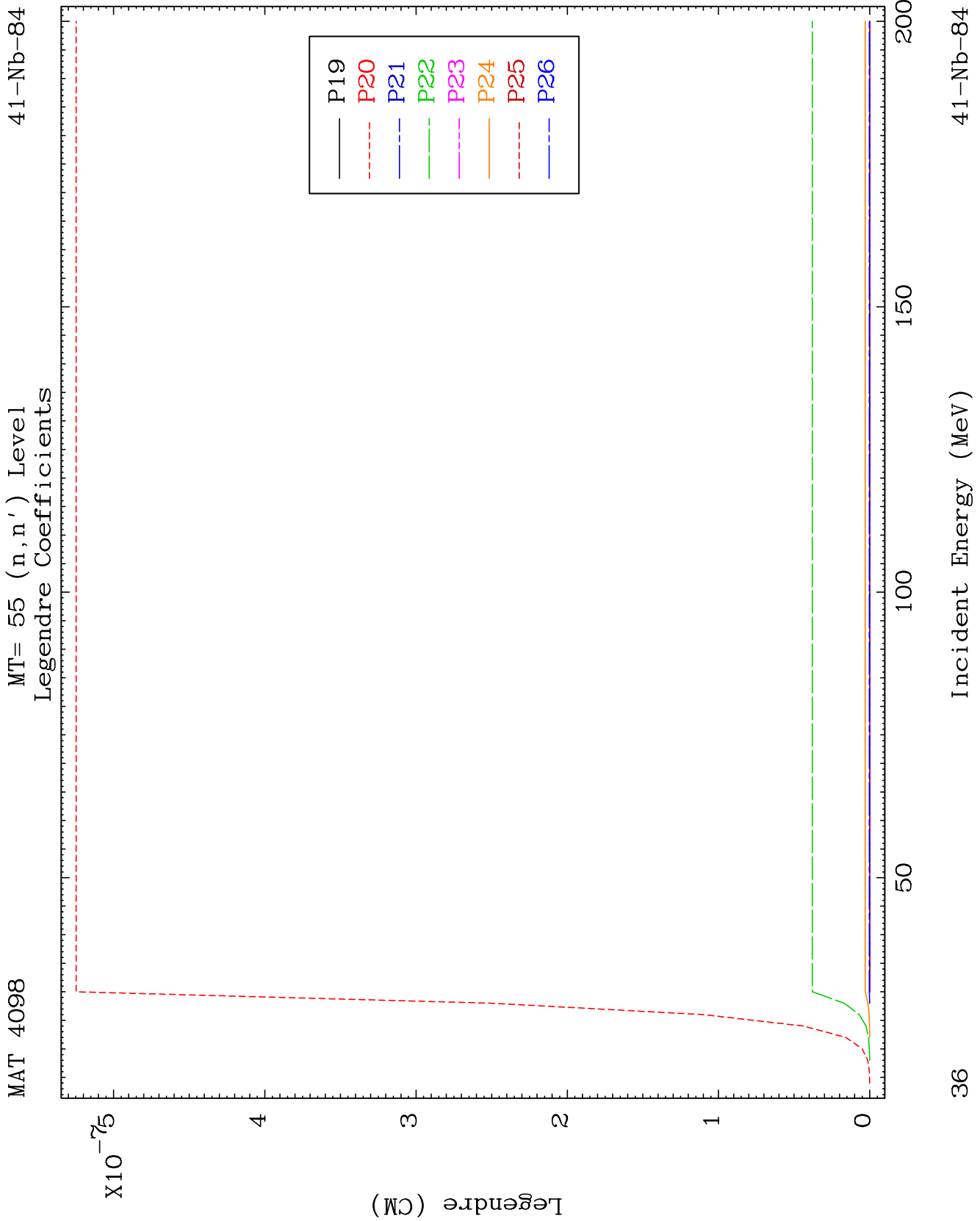
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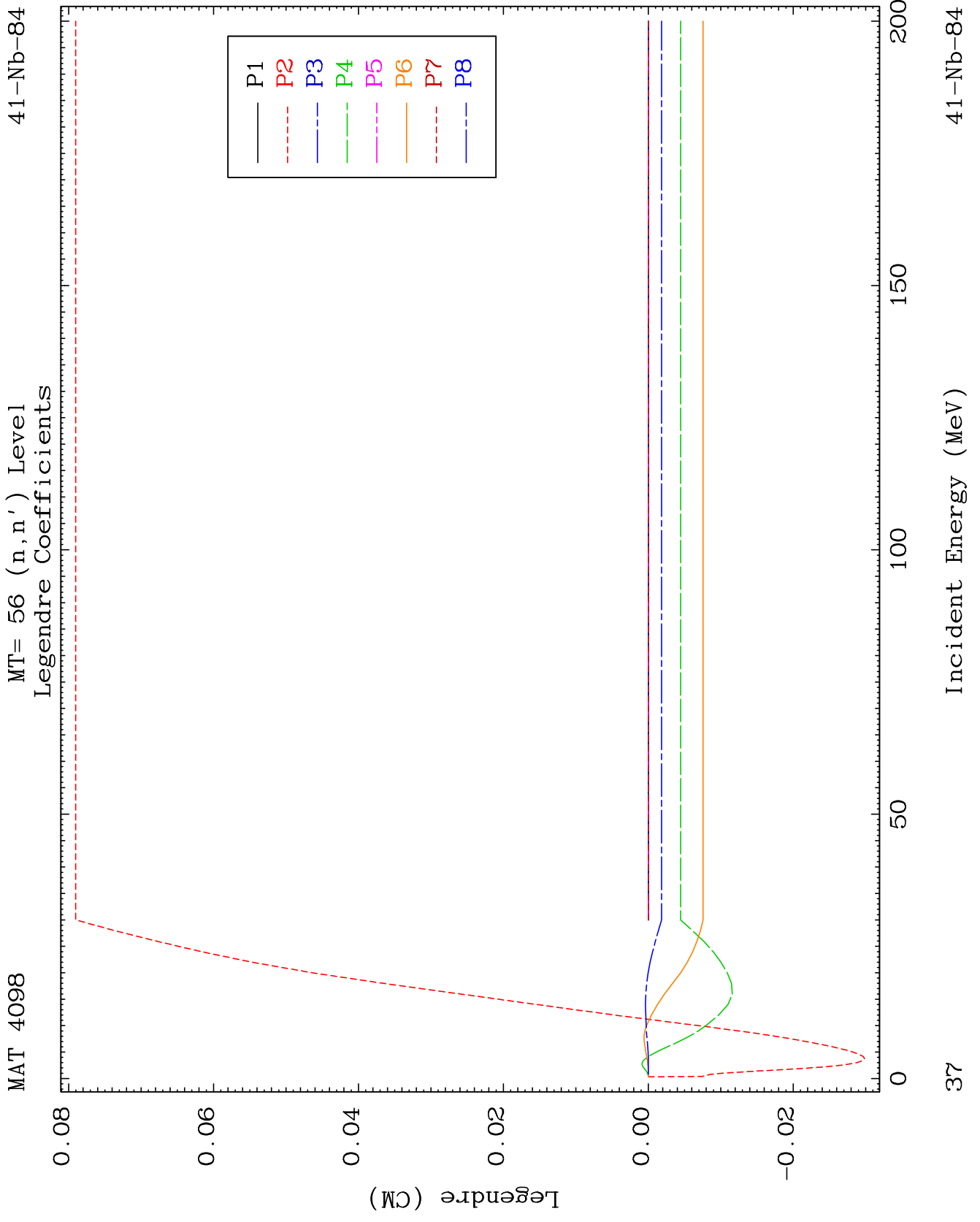
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Legendre Coefficients

41-Nb-84



35

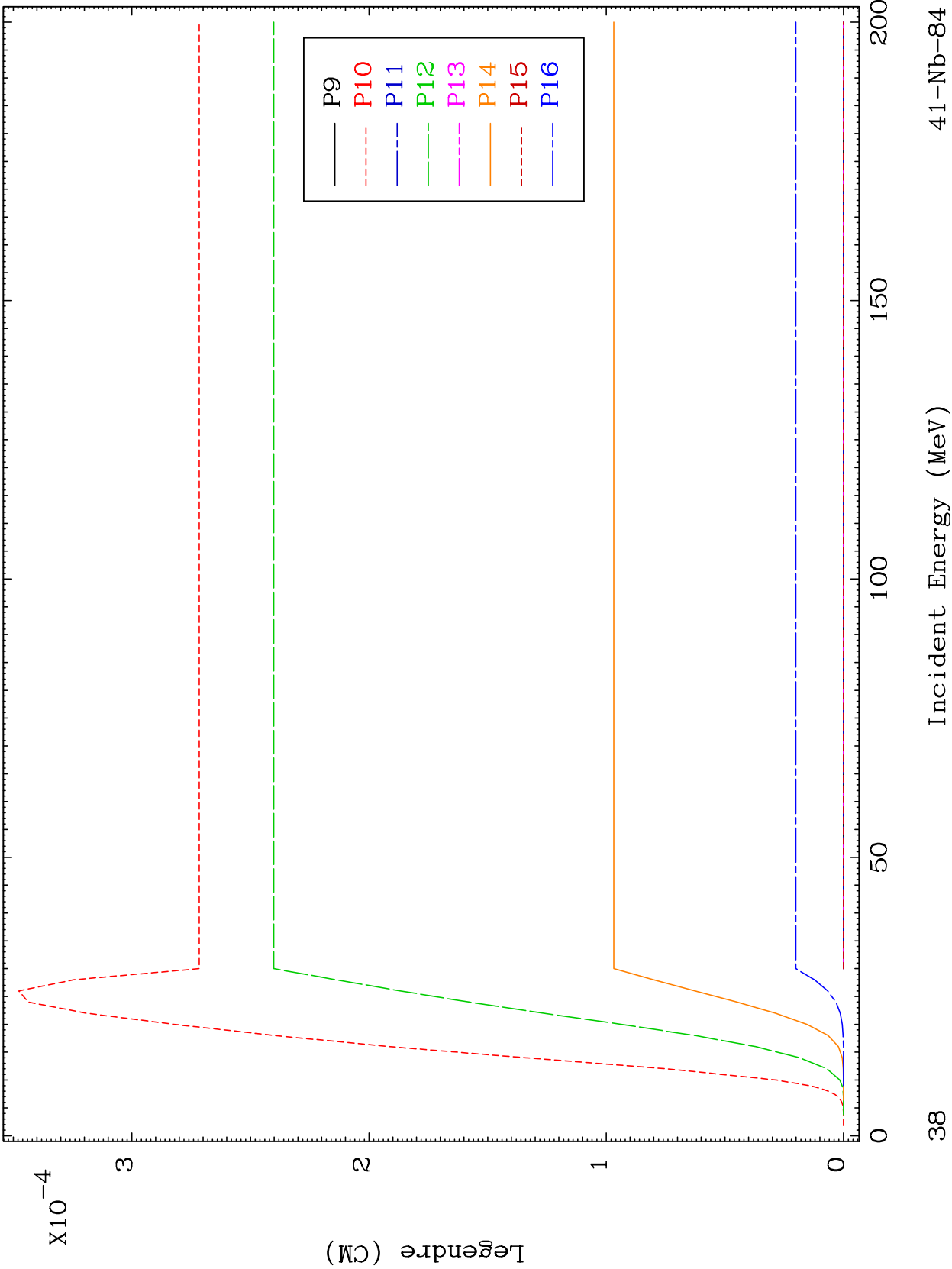




MAT 4098

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

41-Nb-84



38

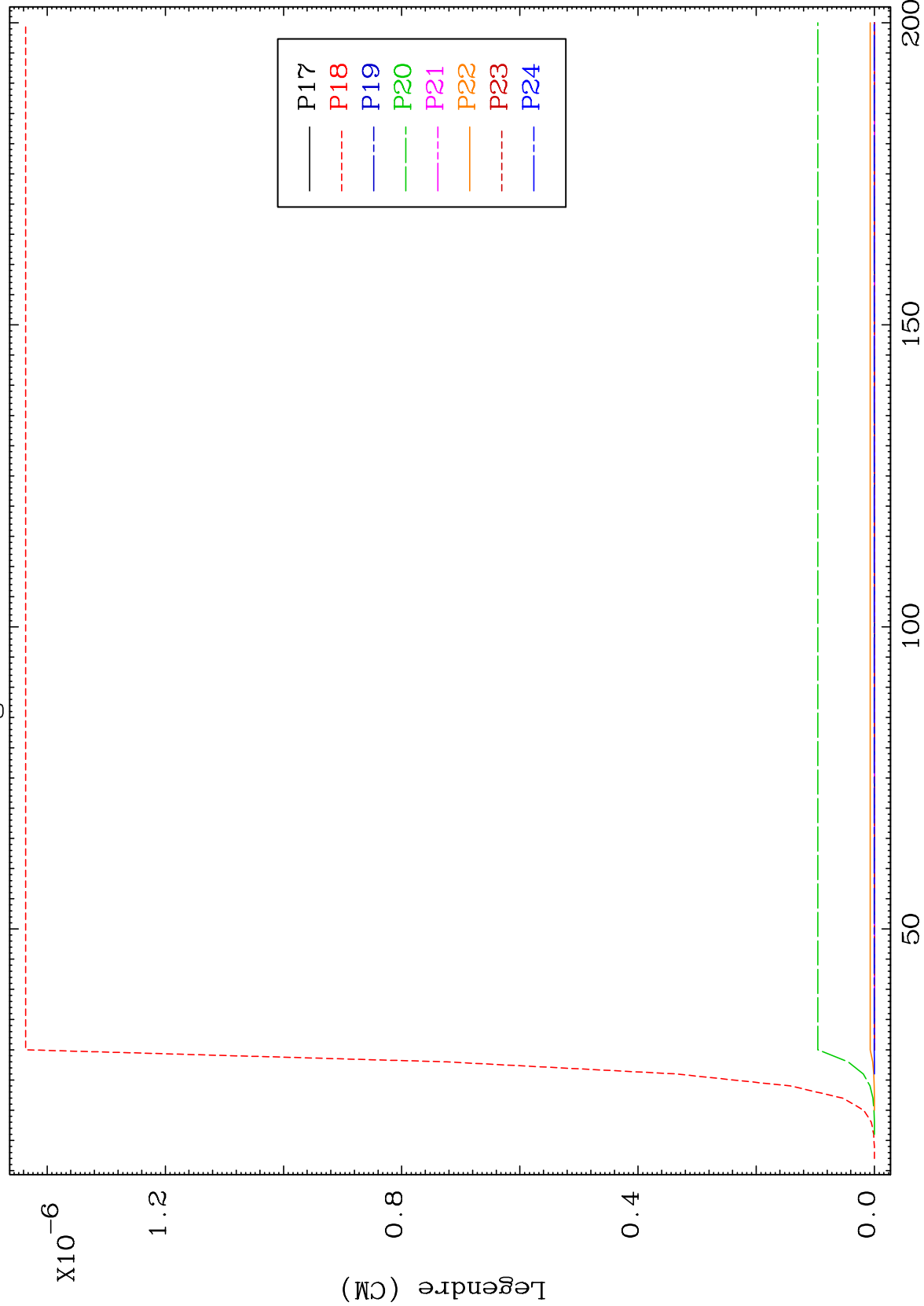
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



39

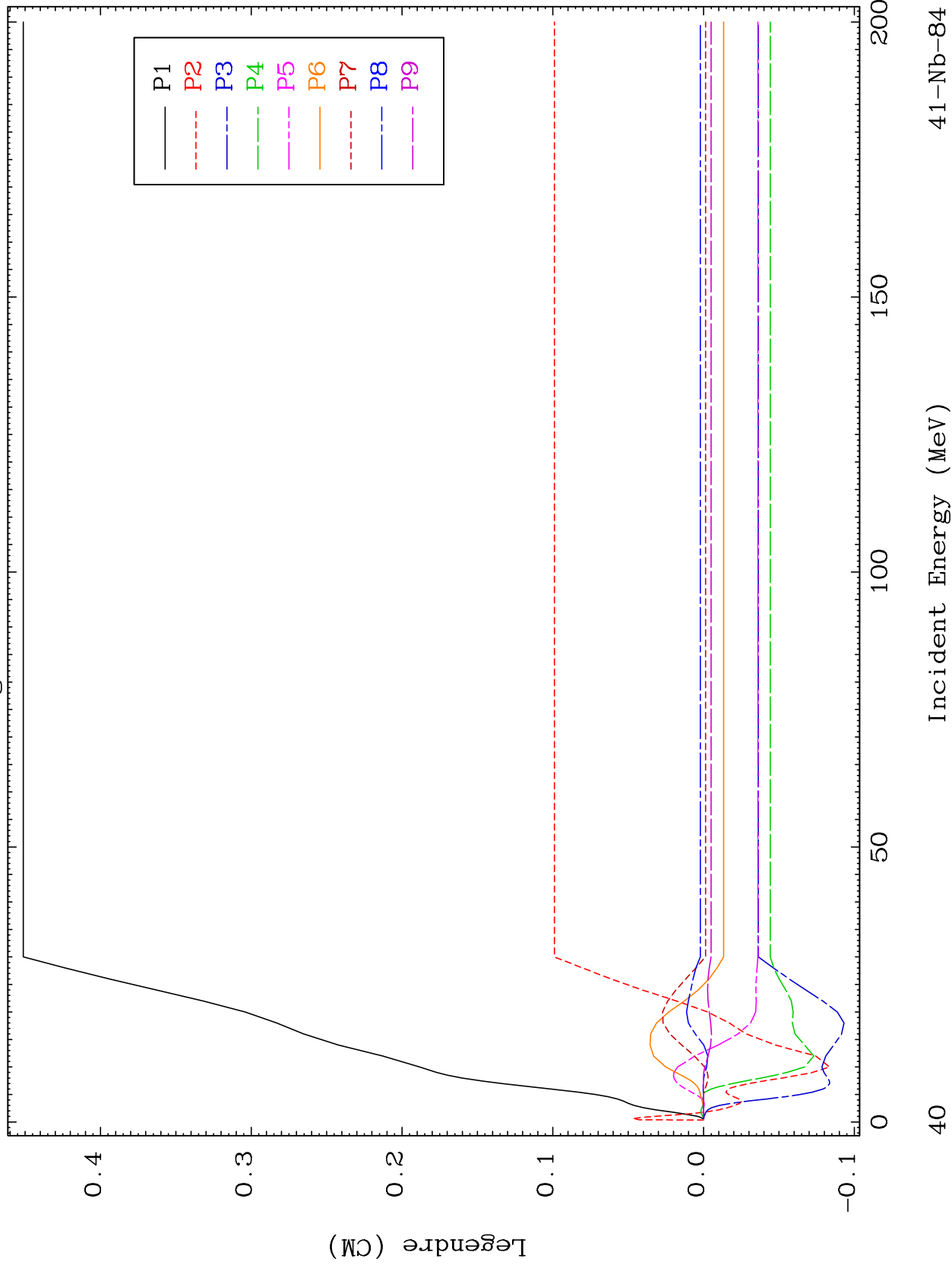
Incident Energy (MeV)

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MAT 4098

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

41-Nb-84

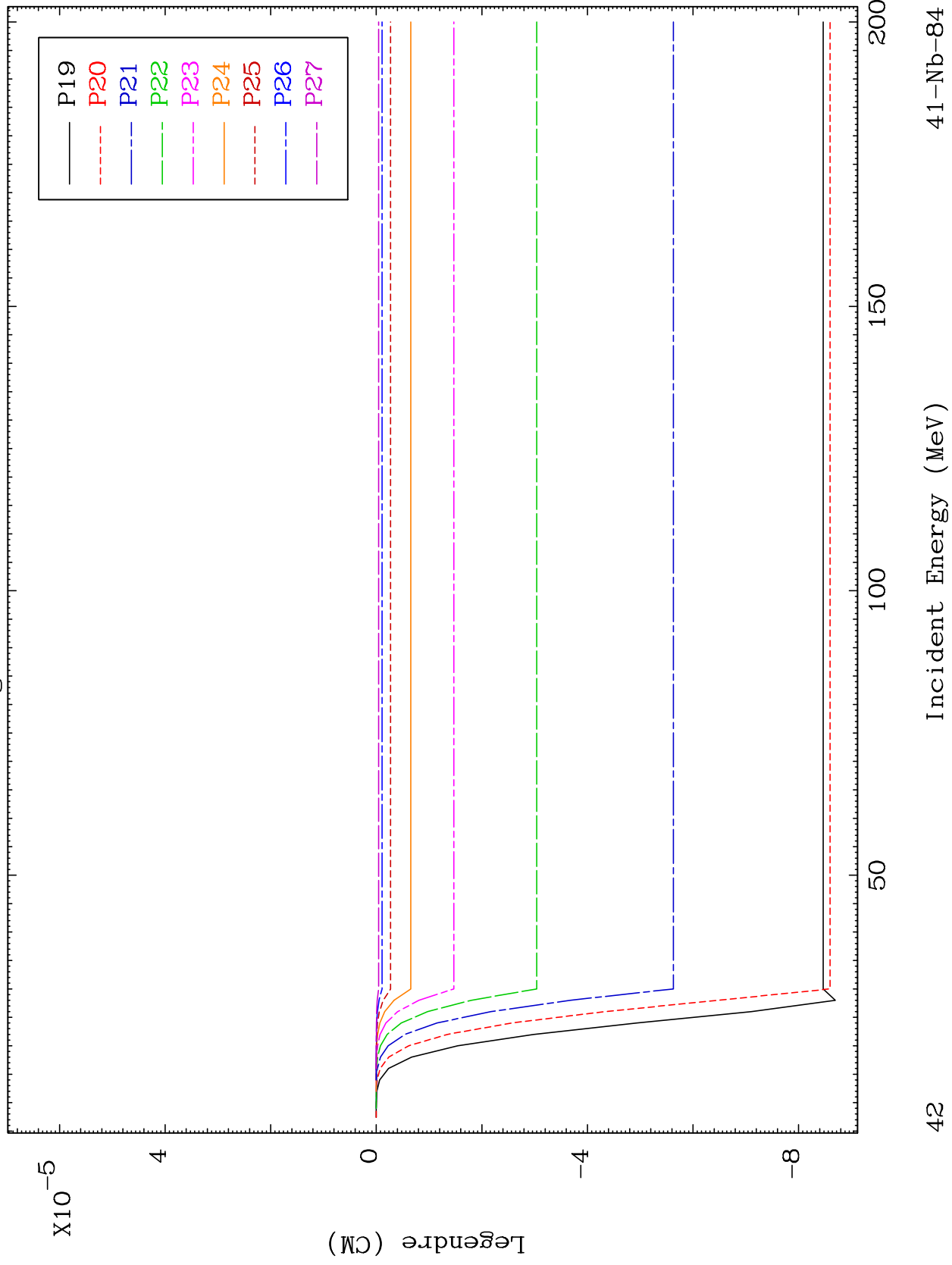


41-Nb-84

MAT 4098

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

41-Nb-84

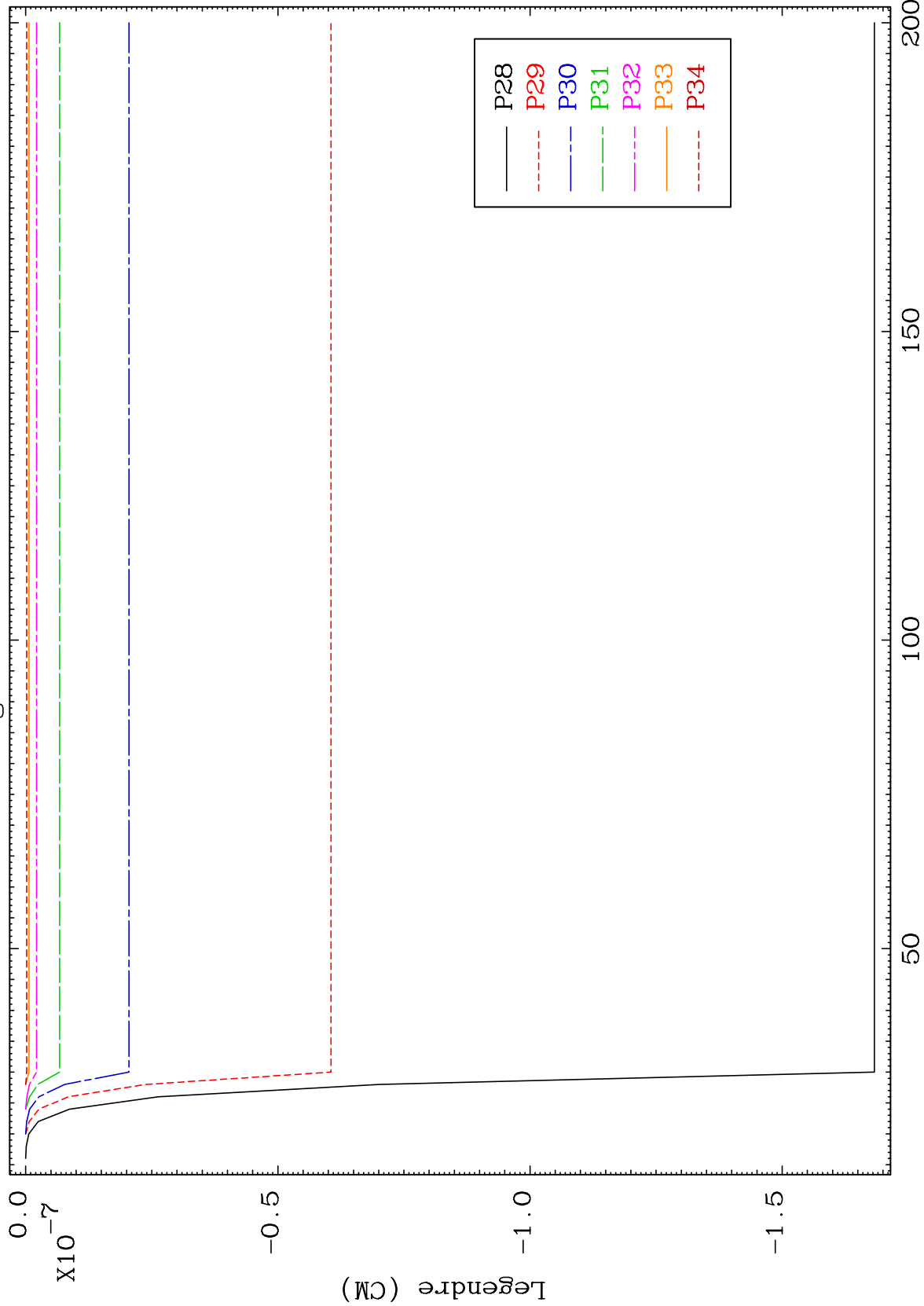


MAT 4098

MT= 57 (n,n') Level

41-Nb-84

Legendre Coefficients



43

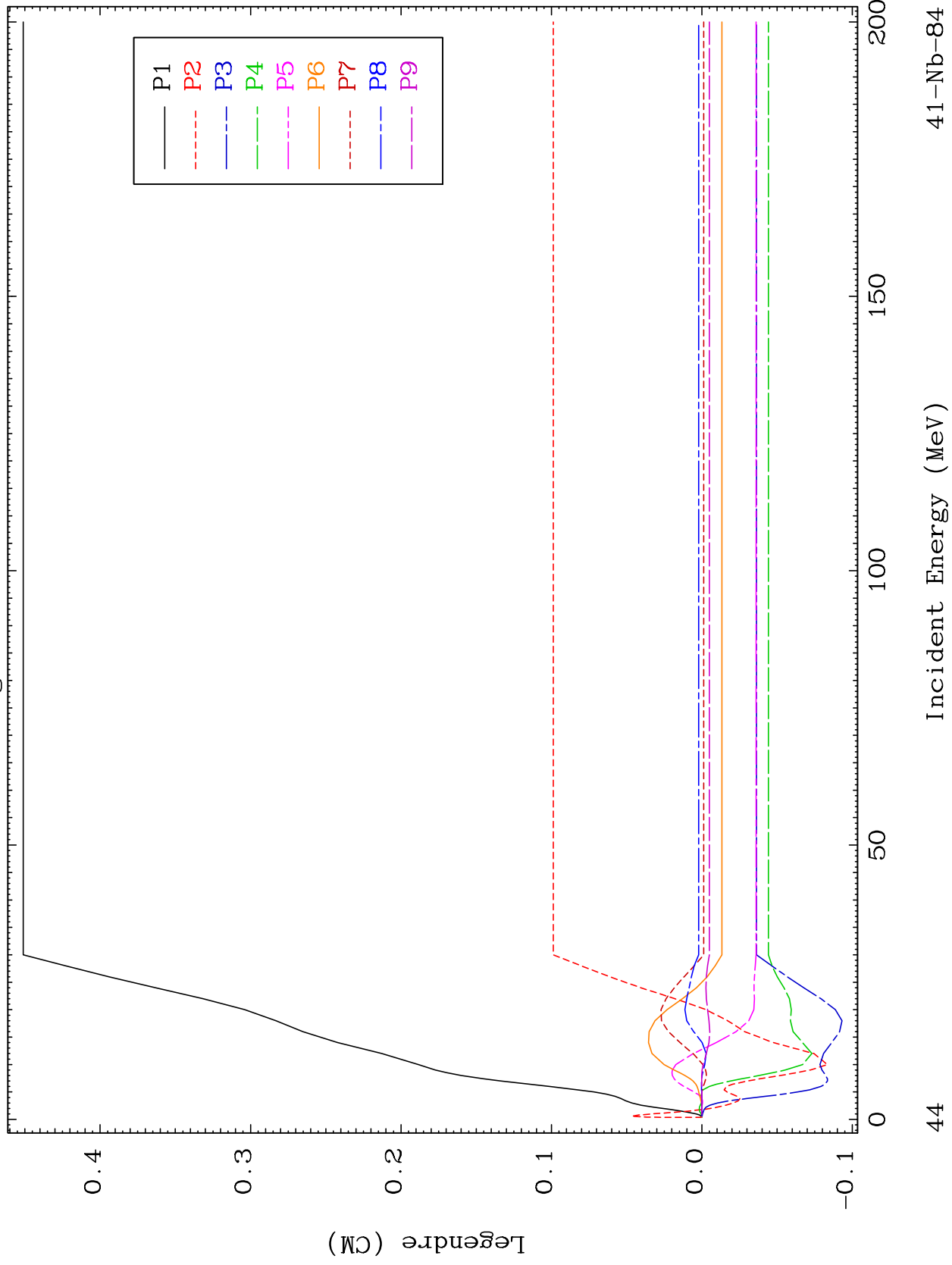
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

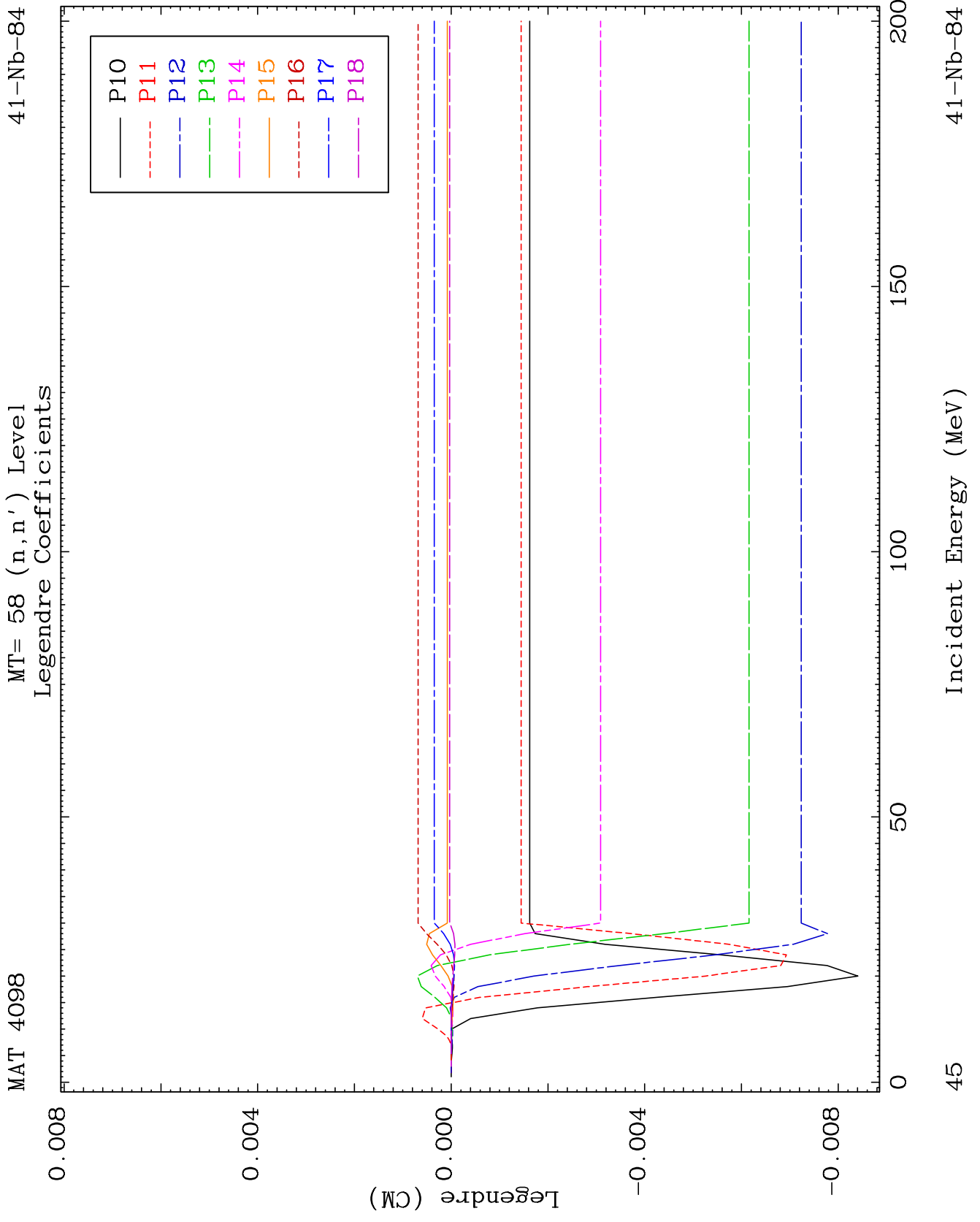
41-Nb-84



41-Nb-84

Incident Energy (MeV)

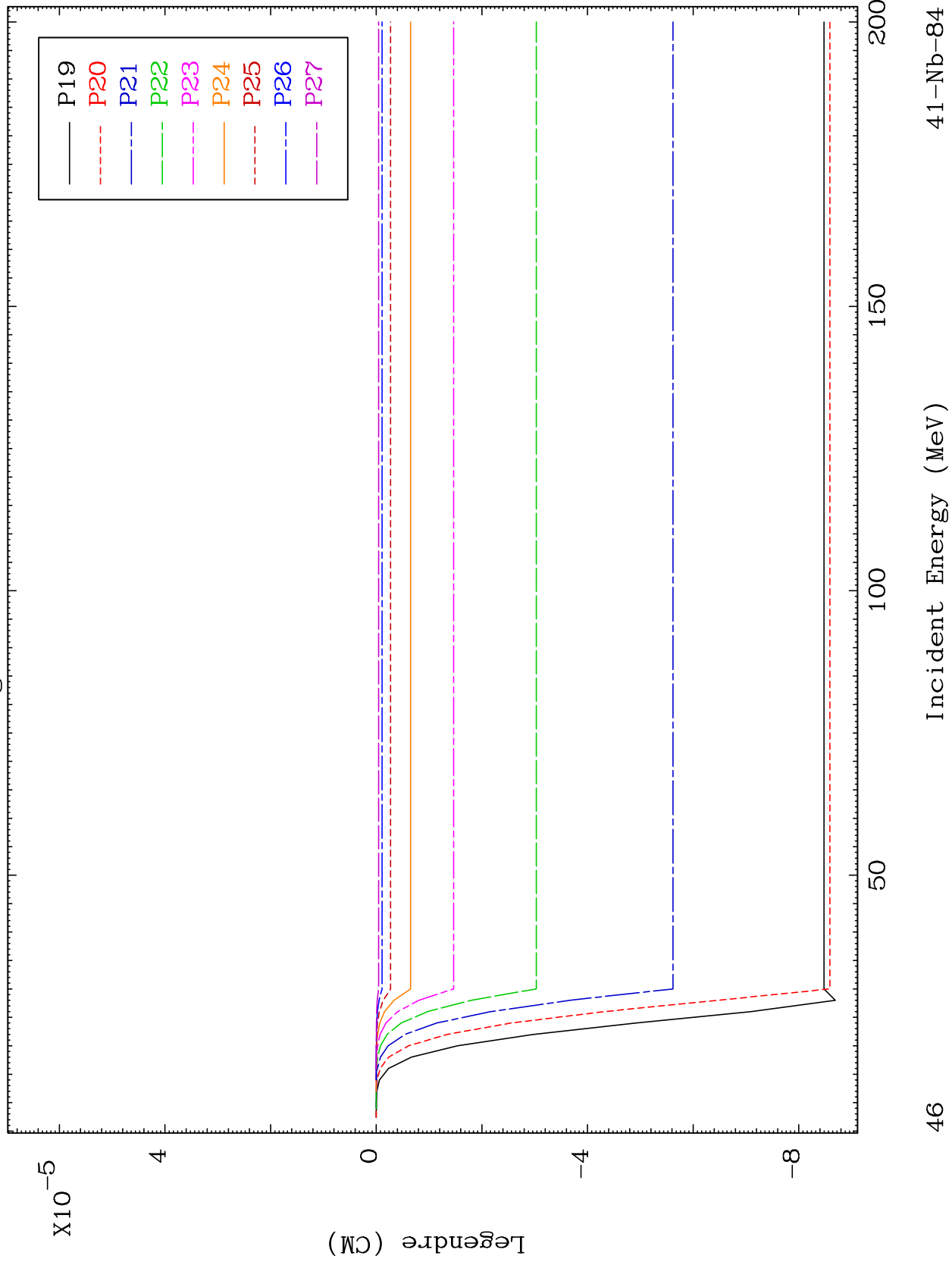
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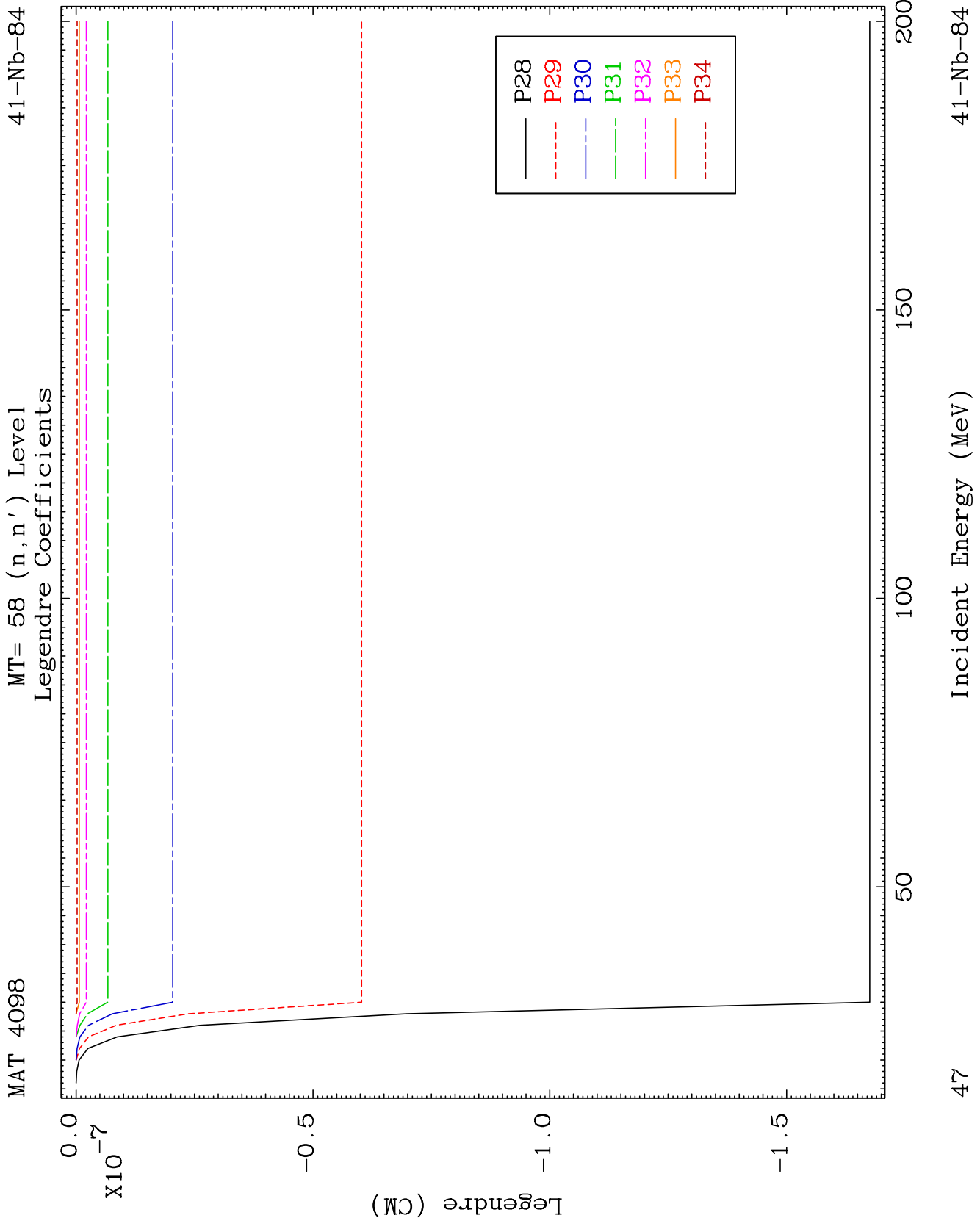


MAT 4098

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

41-Nb-84

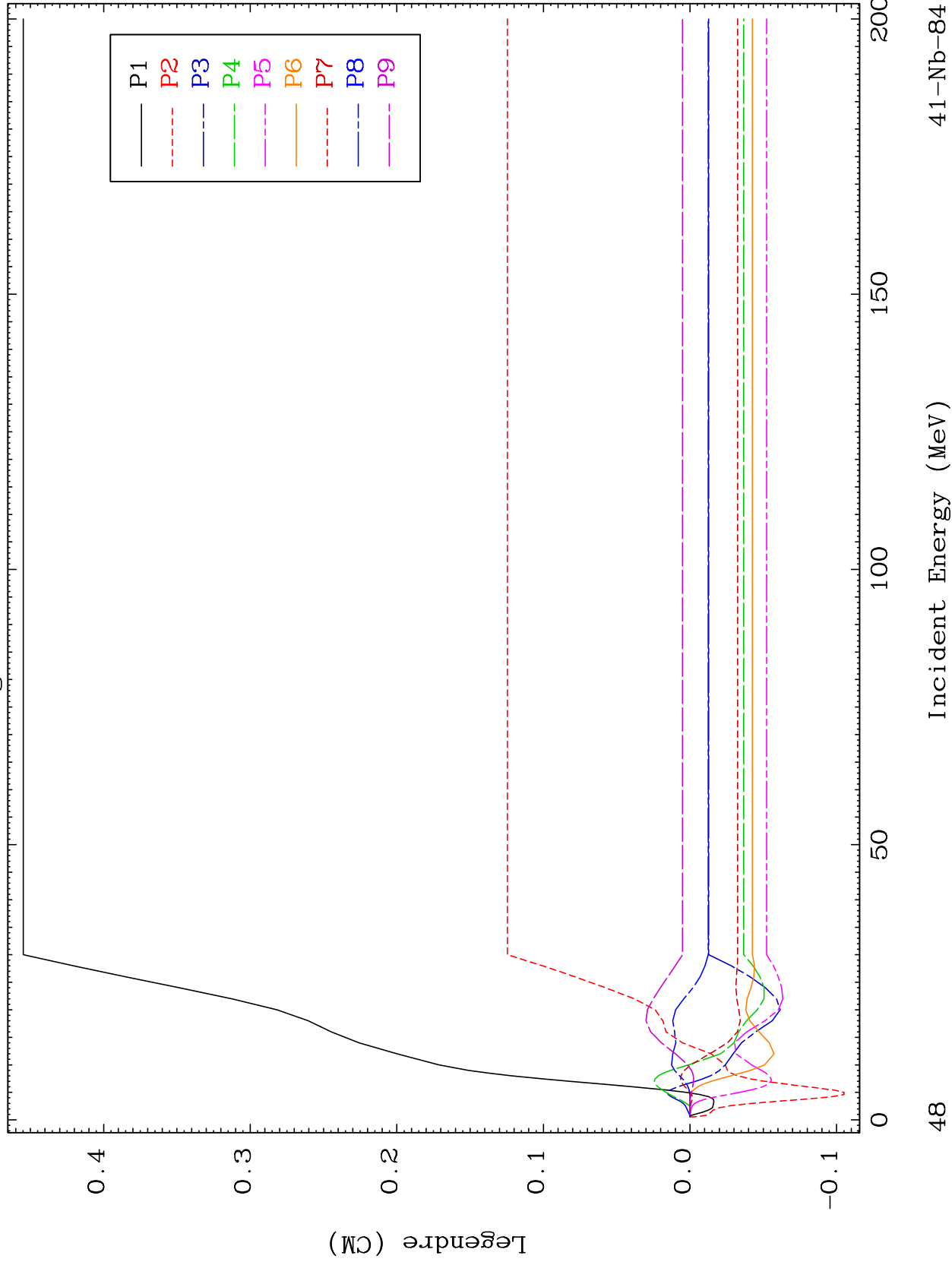




MAT 4098

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

41-Nb-84



41-Nb-84

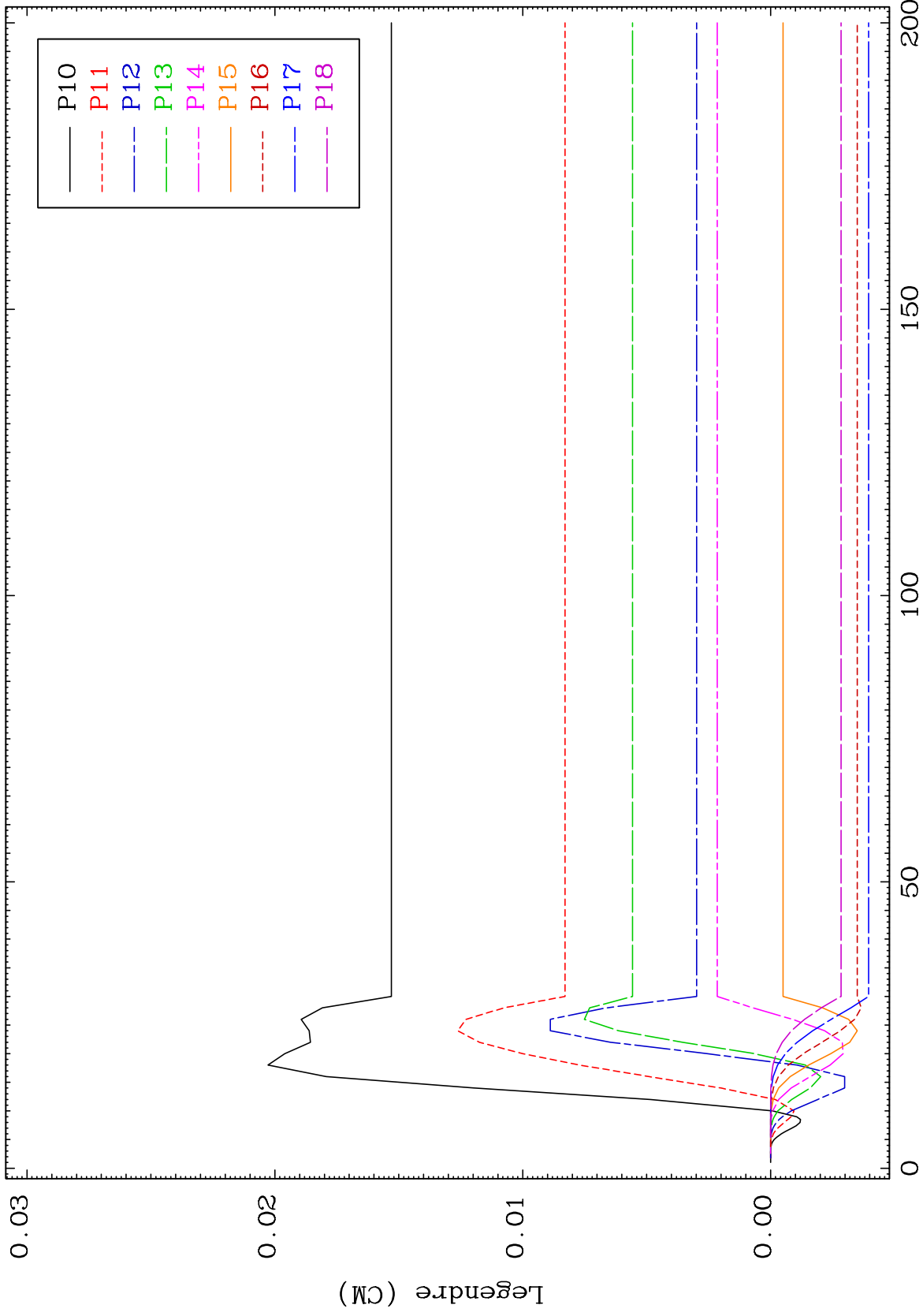
Incident Energy (MeV)

48

MAT 4098

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

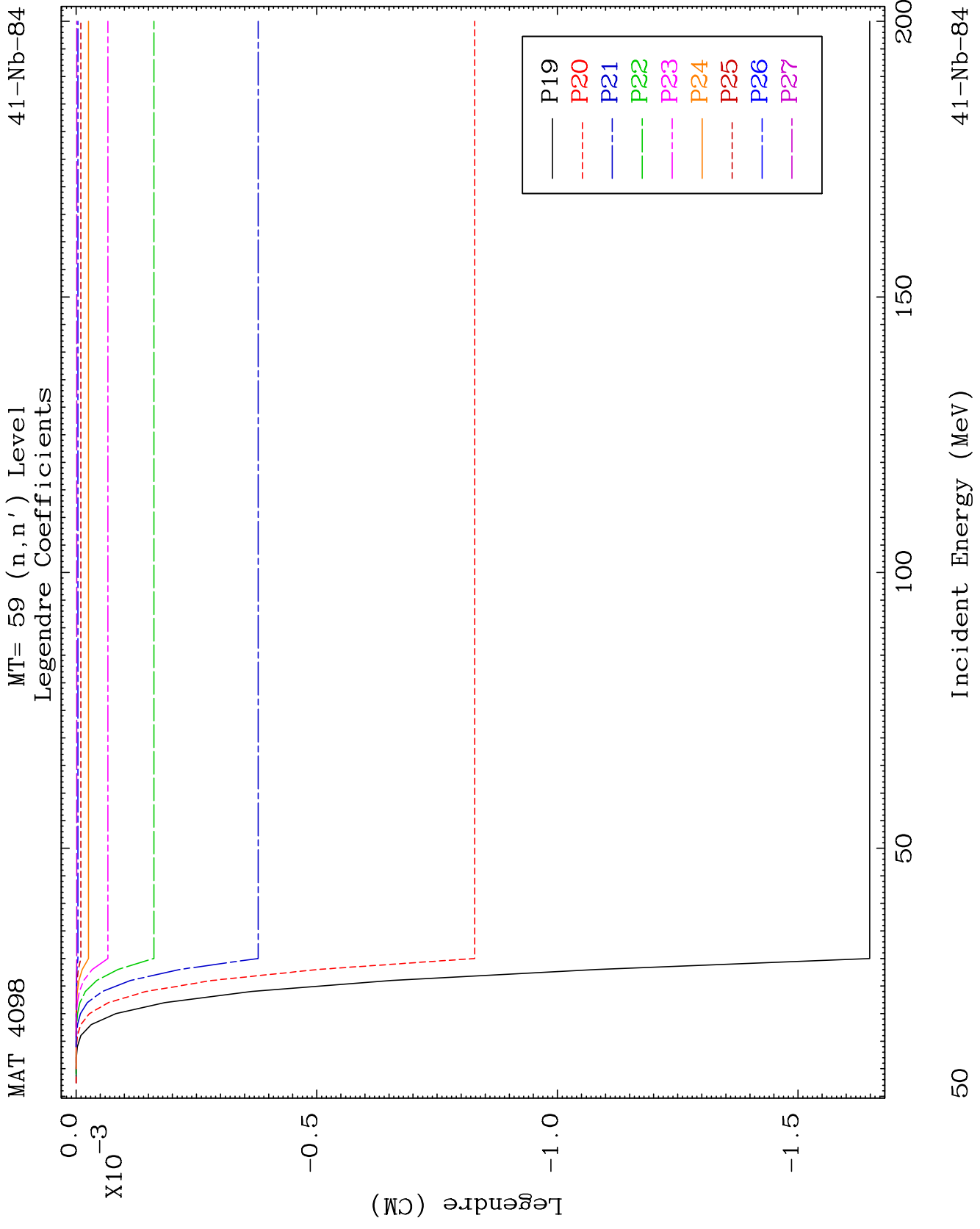
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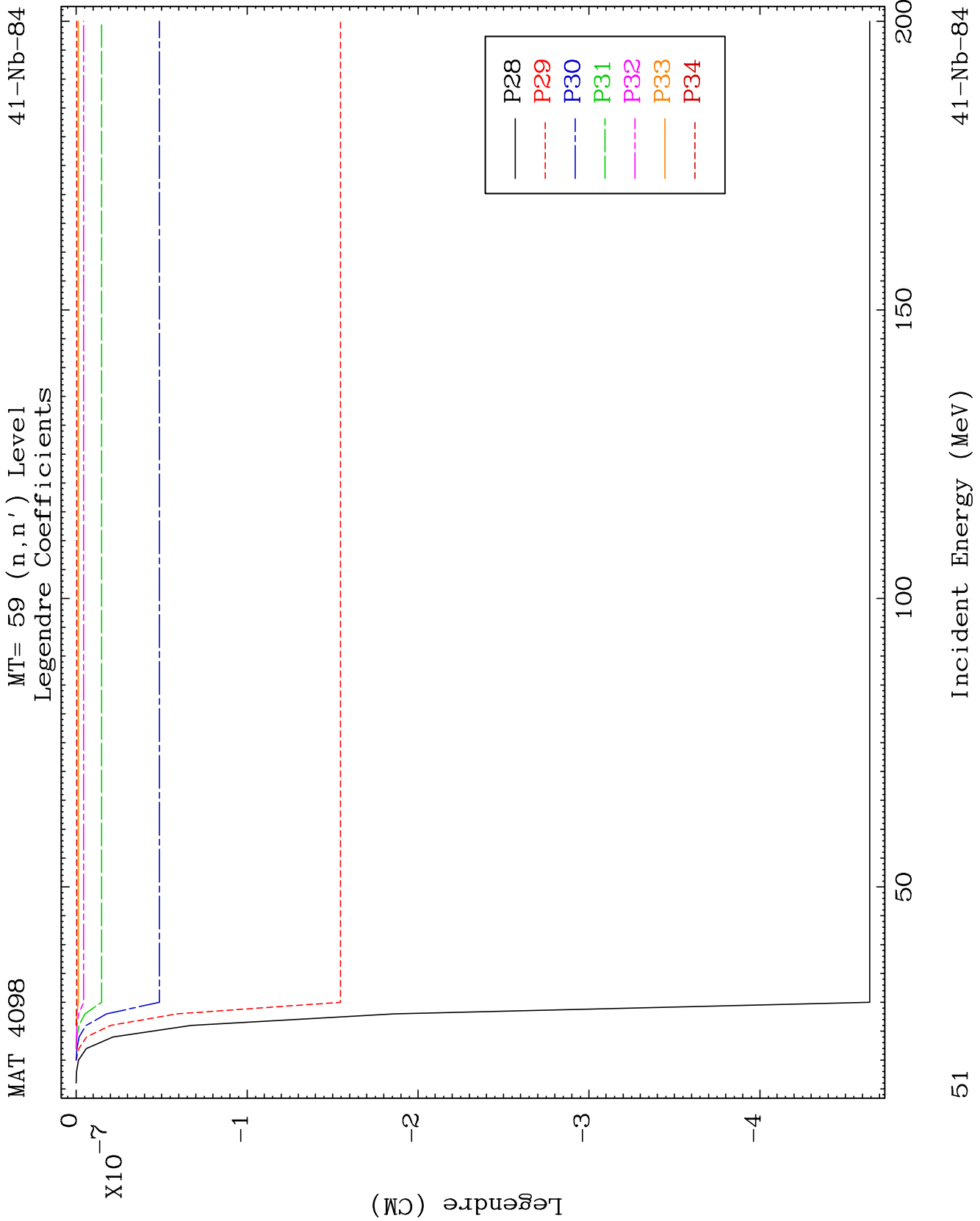


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Incident Energy (MeV)

41-Nb-84

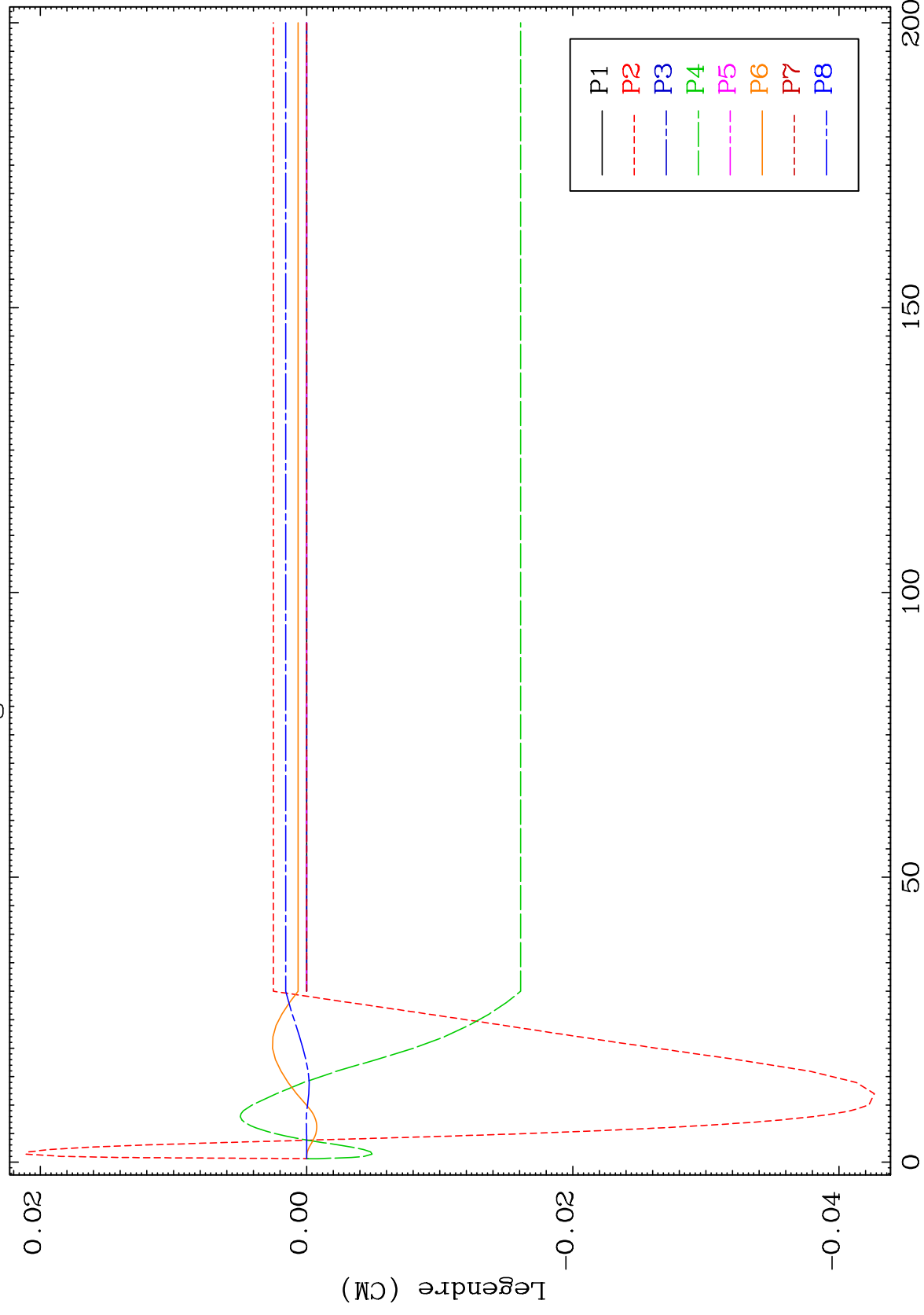




MAT 4098

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

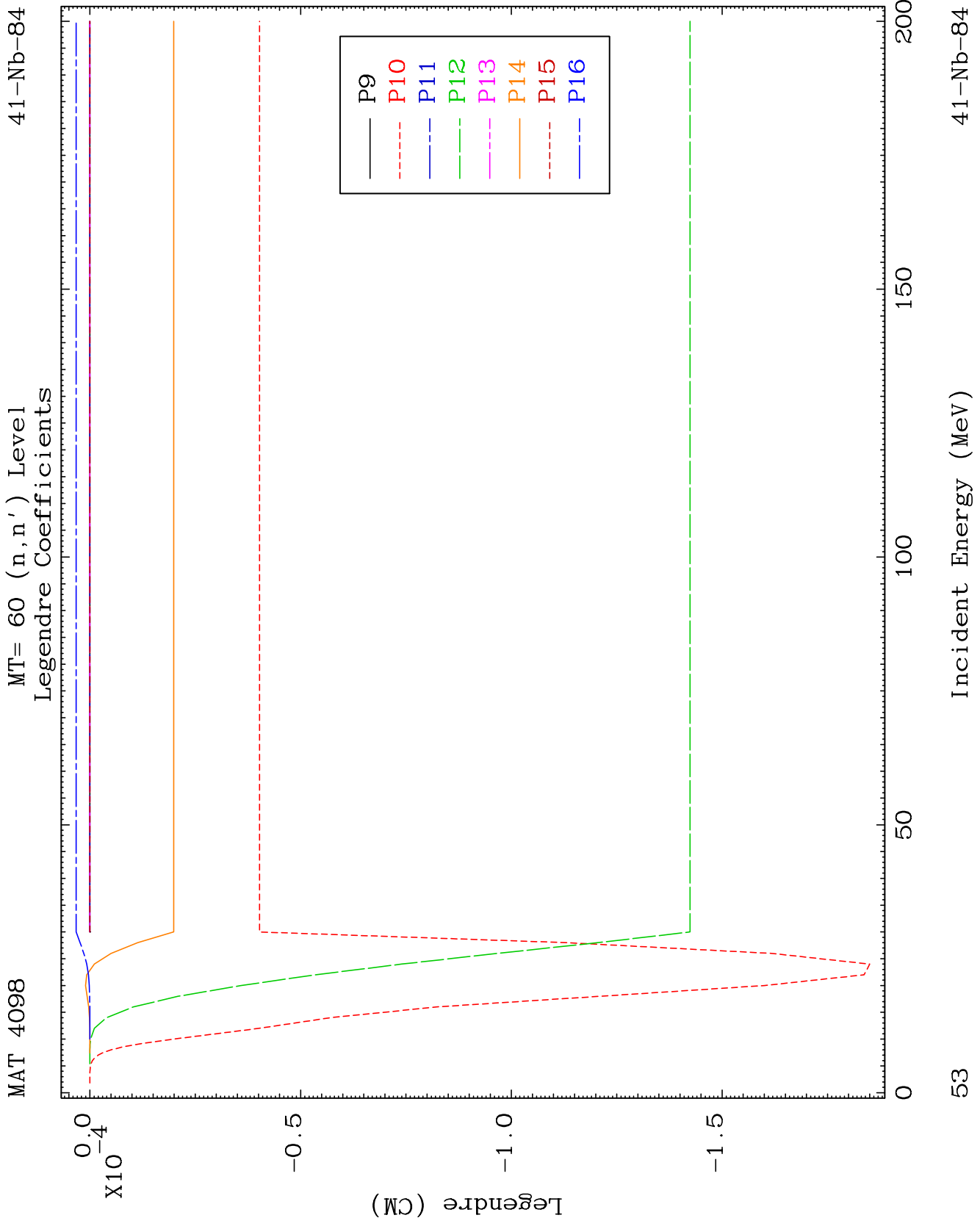
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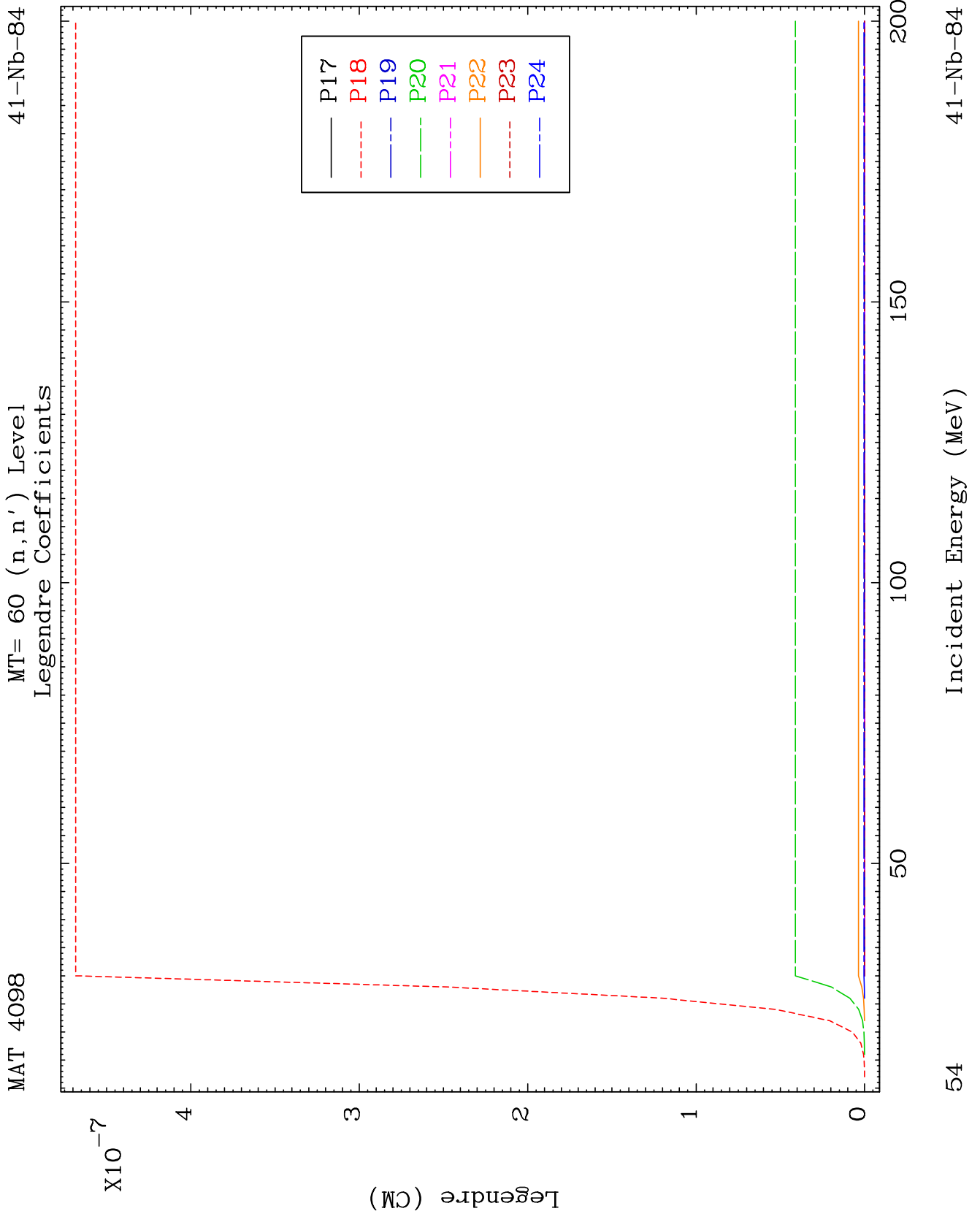


52

Incident Energy (MeV)

41-Nb-84

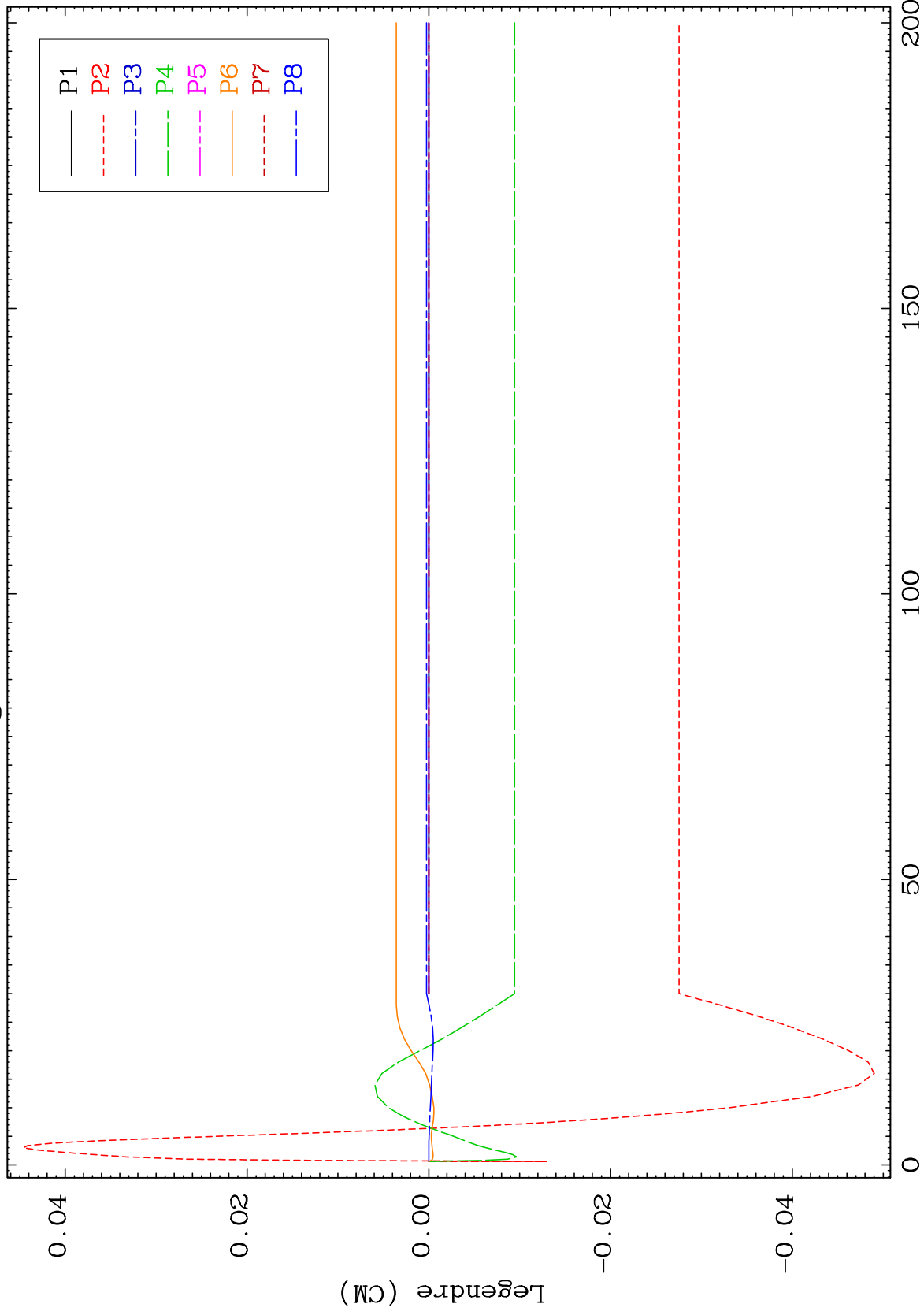




MAT 4098

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

41-Nb-84



55

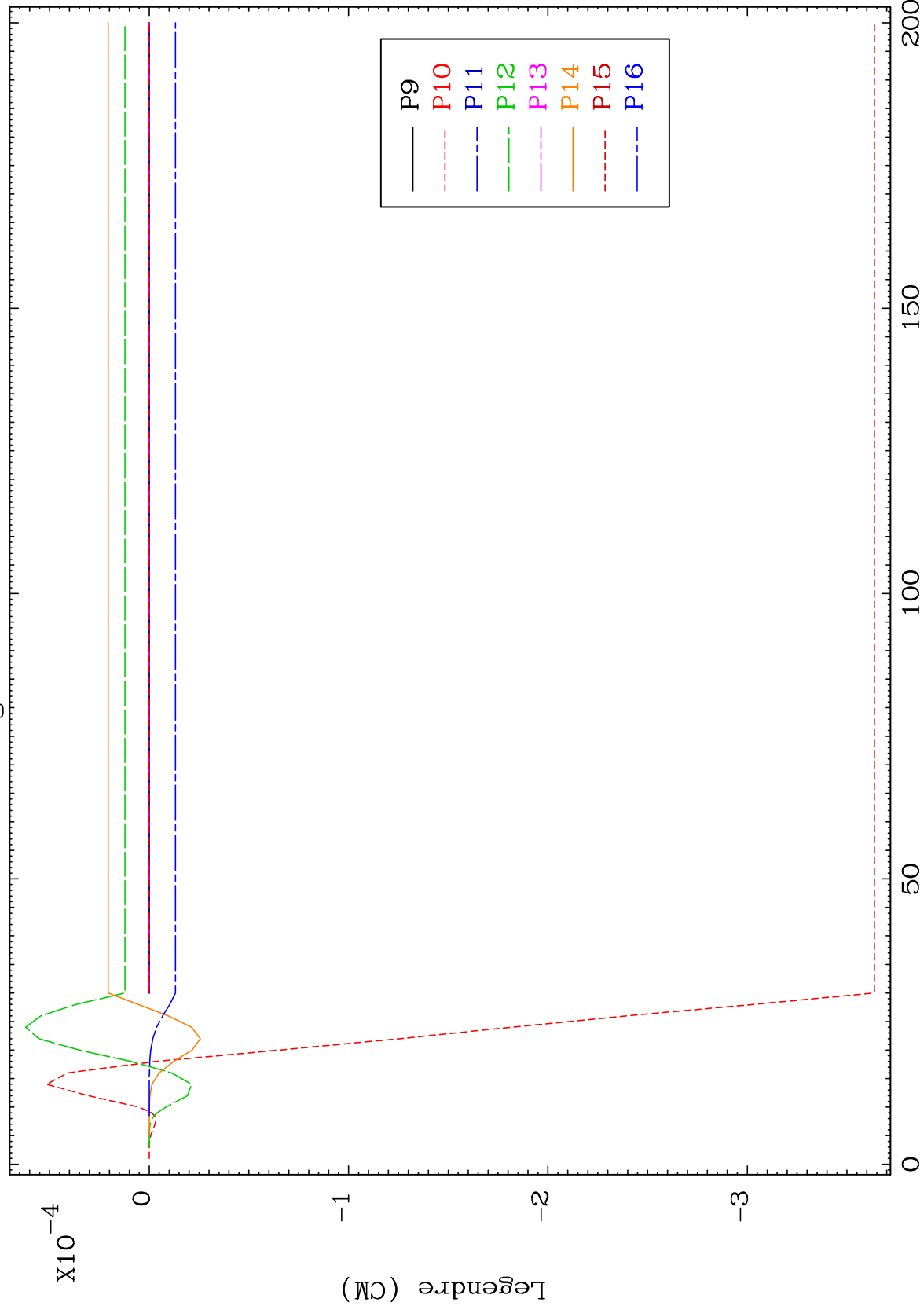
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

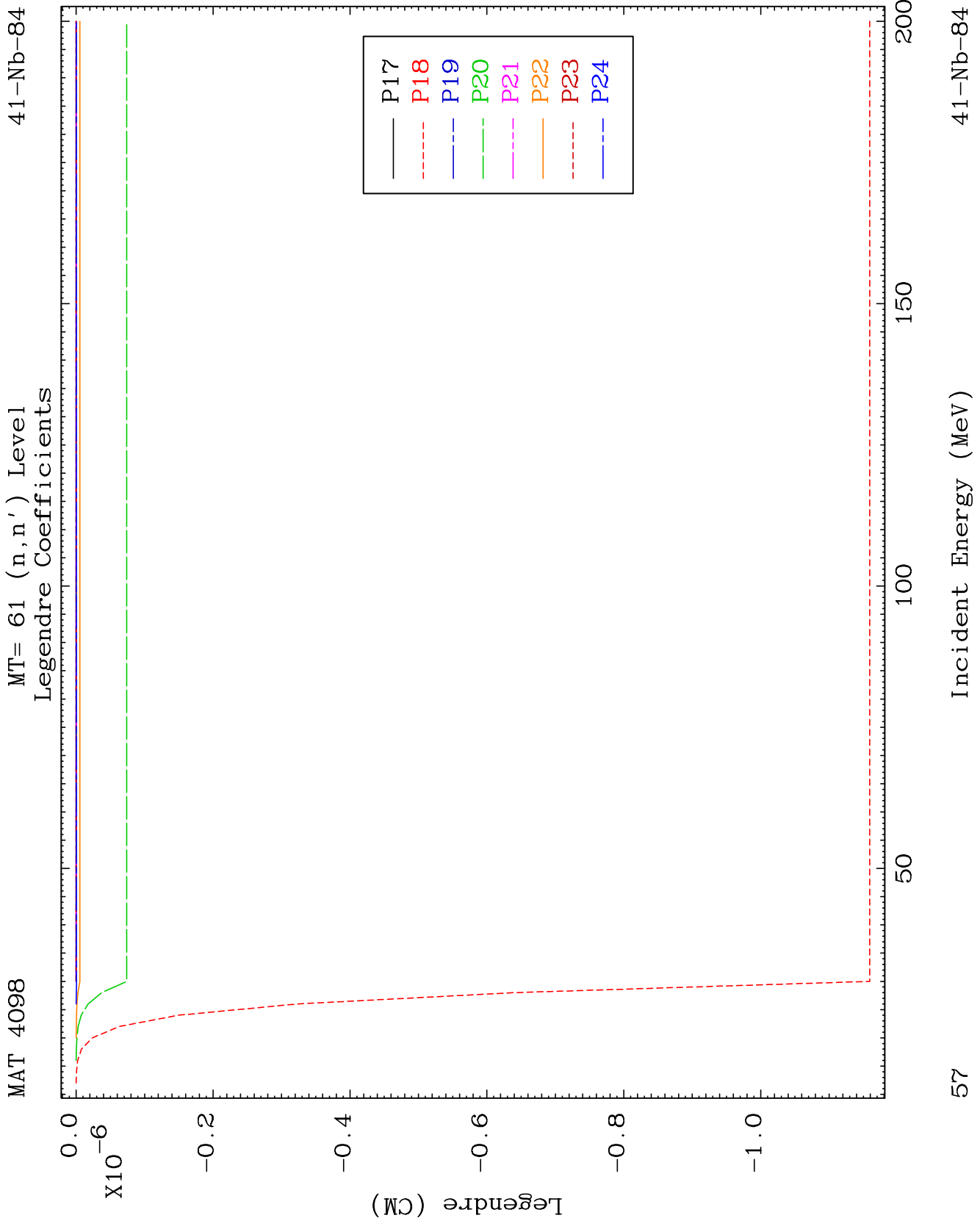
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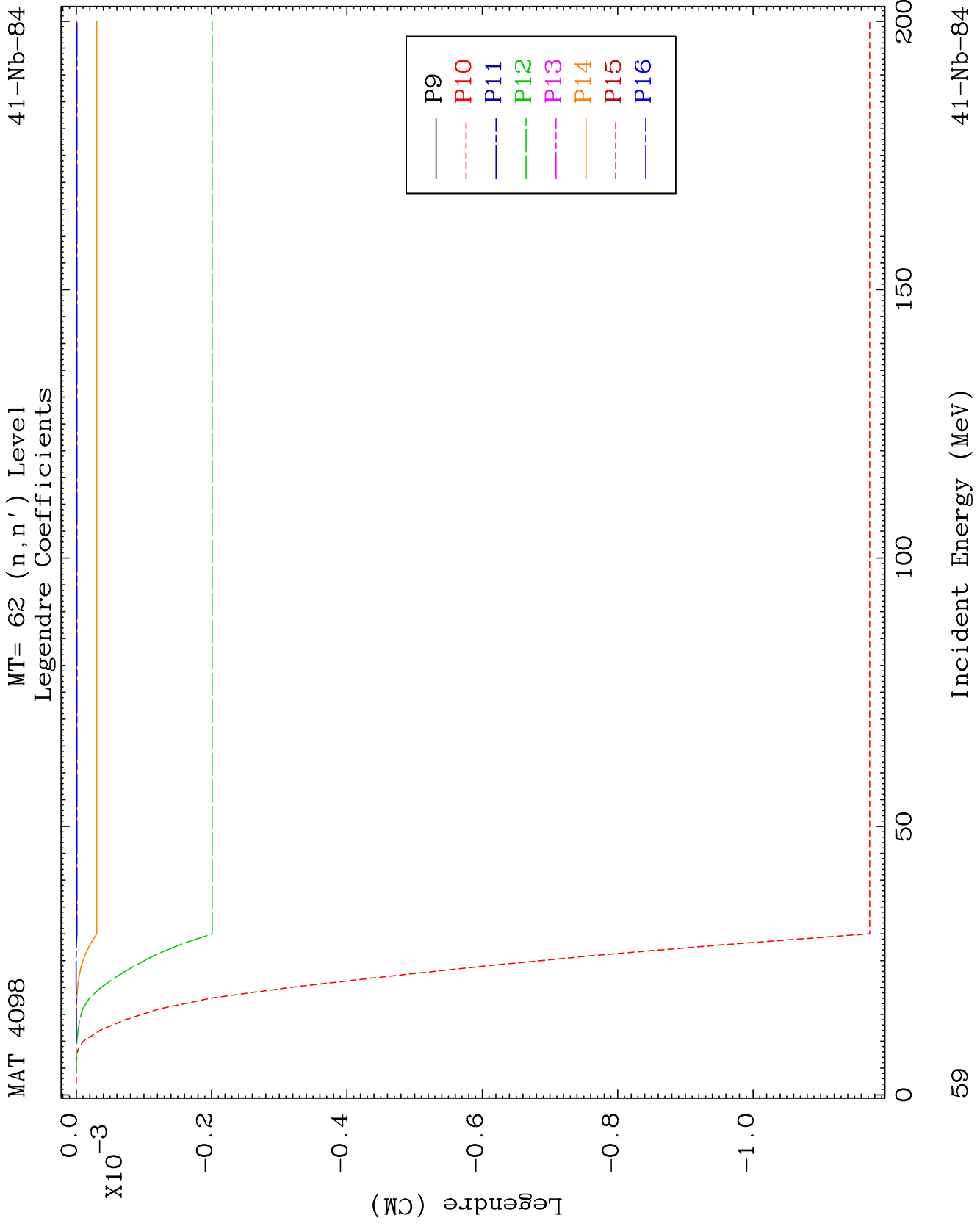


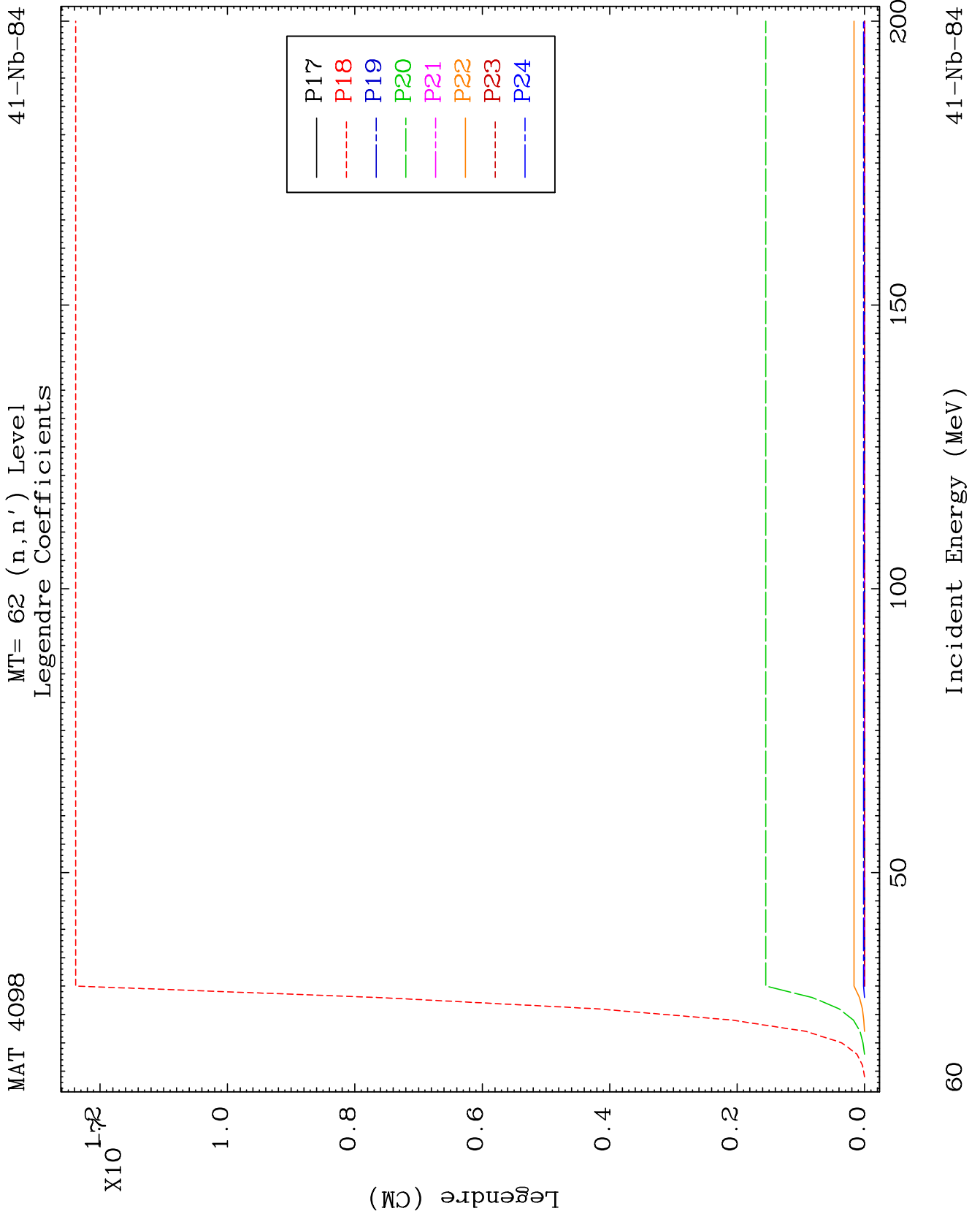
56

Incident Energy (MeV)

41-Nb-84



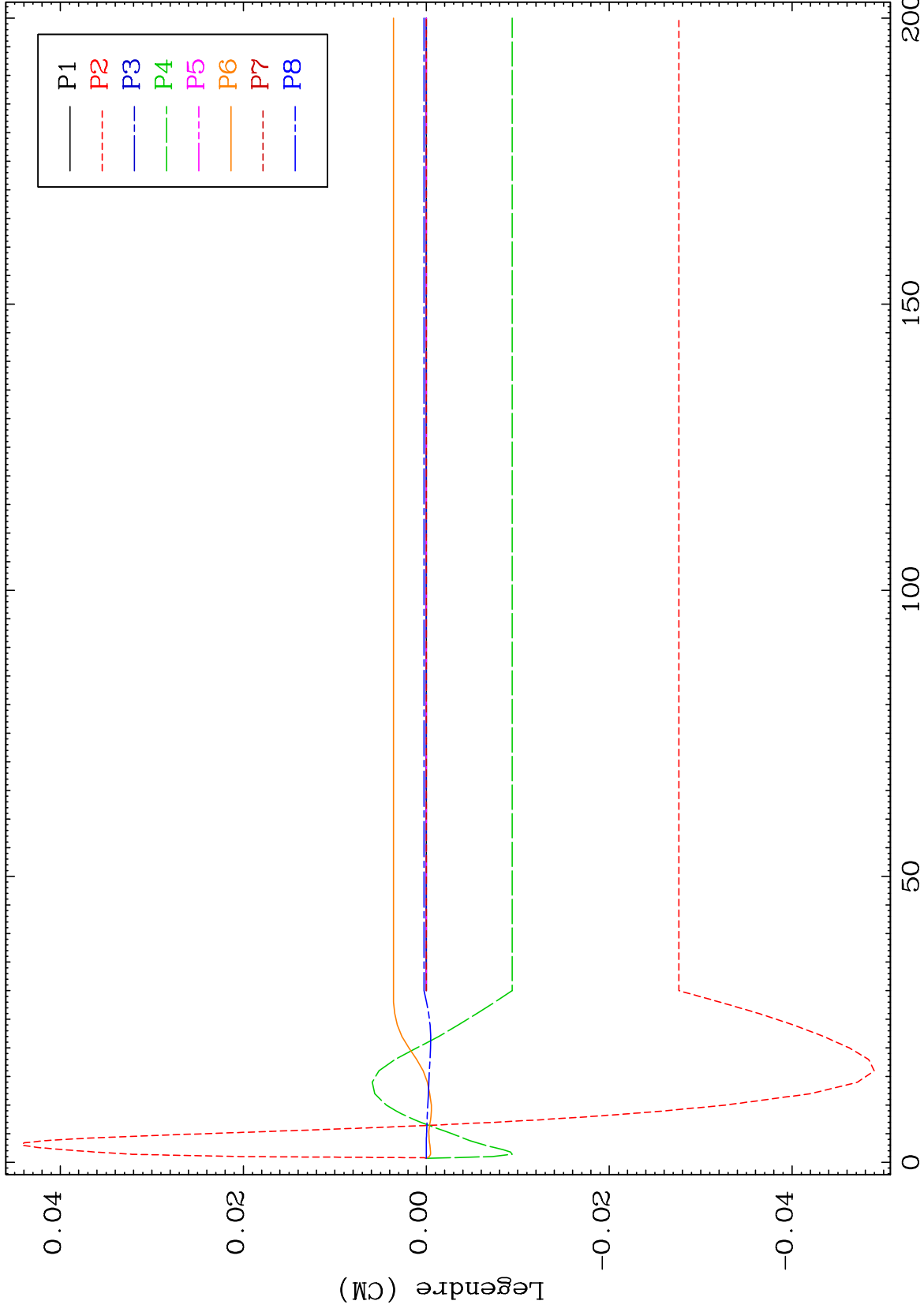




MAT 4098

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

41-Nb-84



61

Incident Energy (MeV)

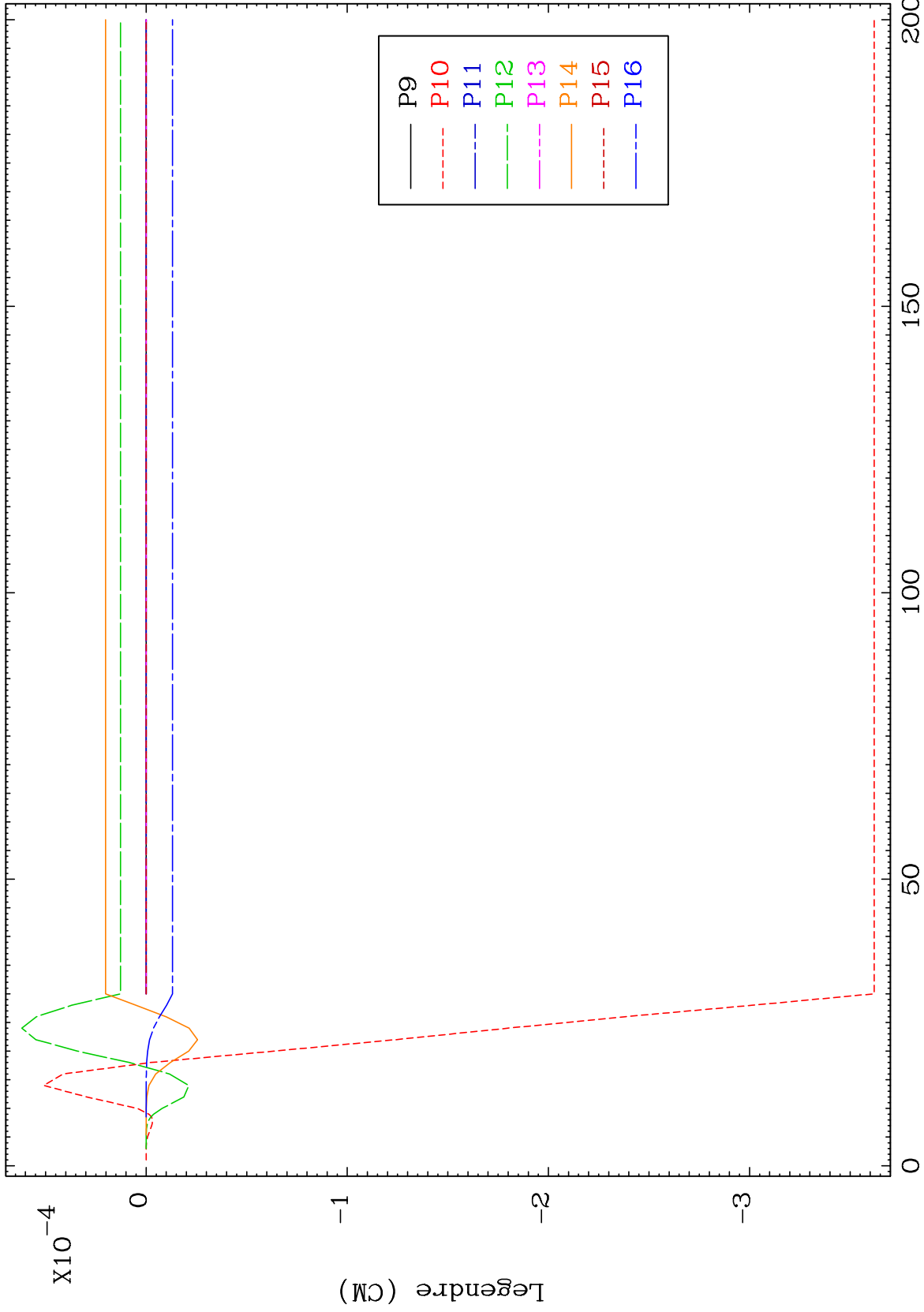
41-Nb-84

MAT 4098

MT= 63 (n,n') Level

41-Nb-84

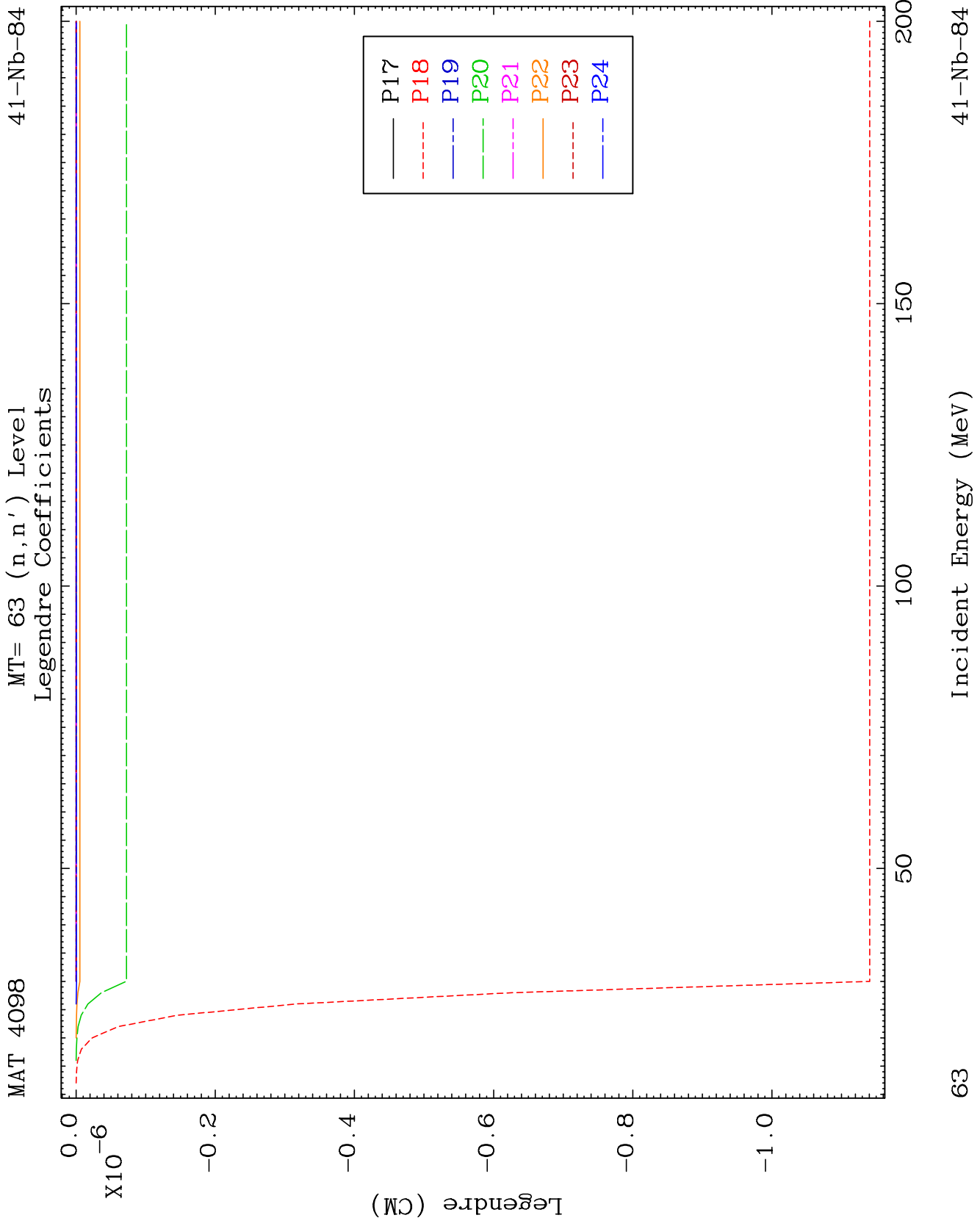
Legendre Coefficients



62

Incident Energy (MeV)

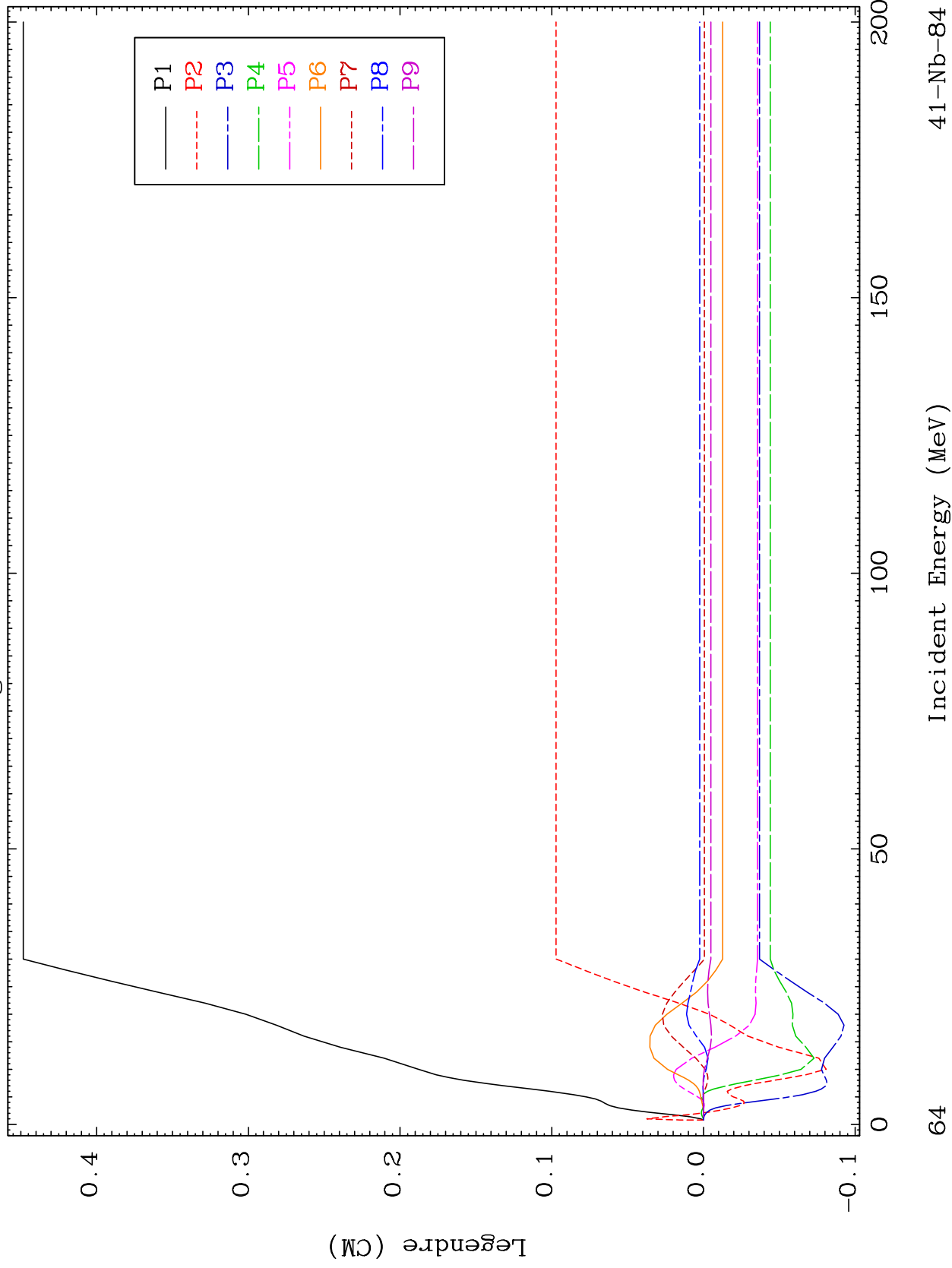
41-Nb-84



MAT 4098

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

41-Nb-84



64

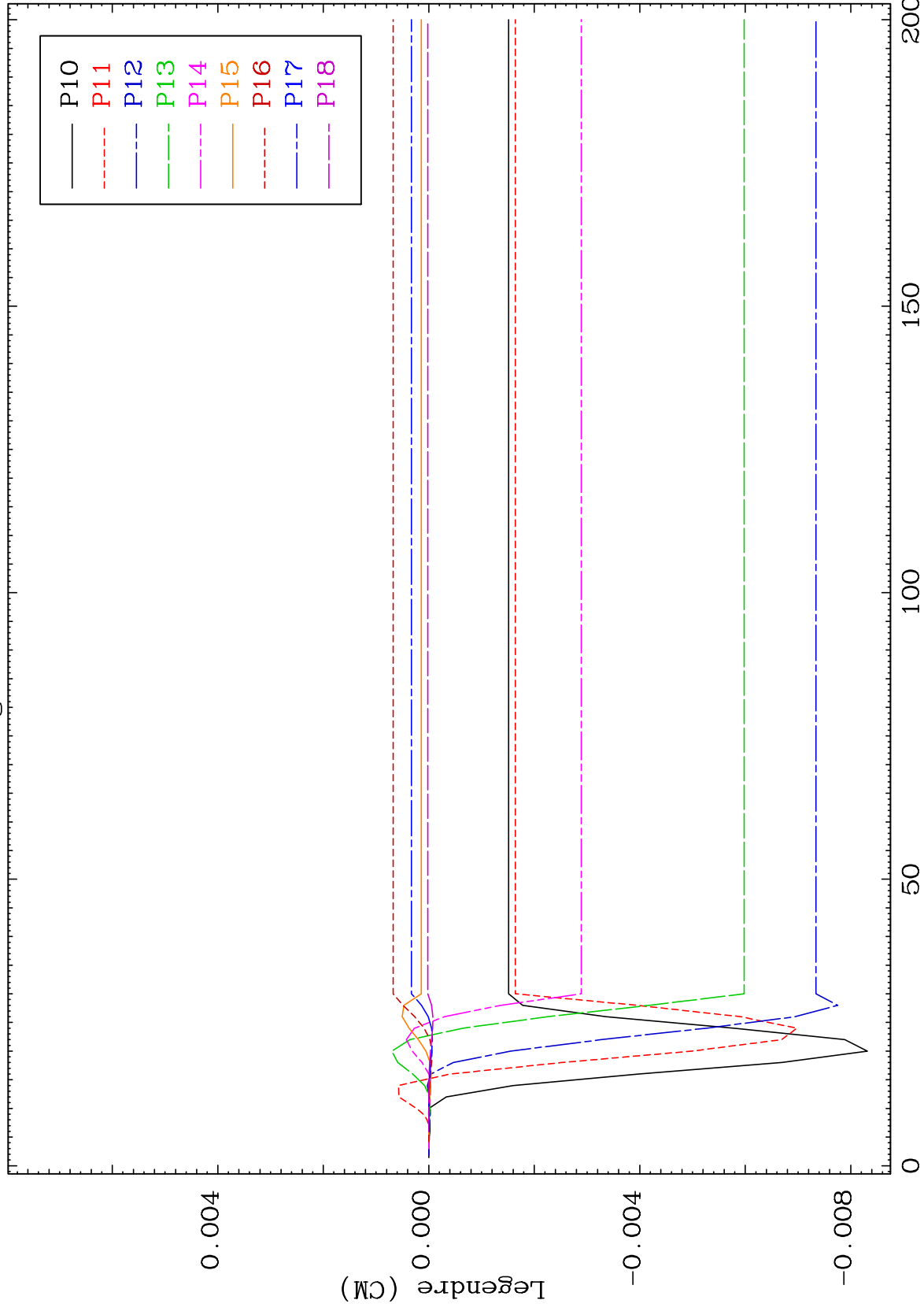
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



65

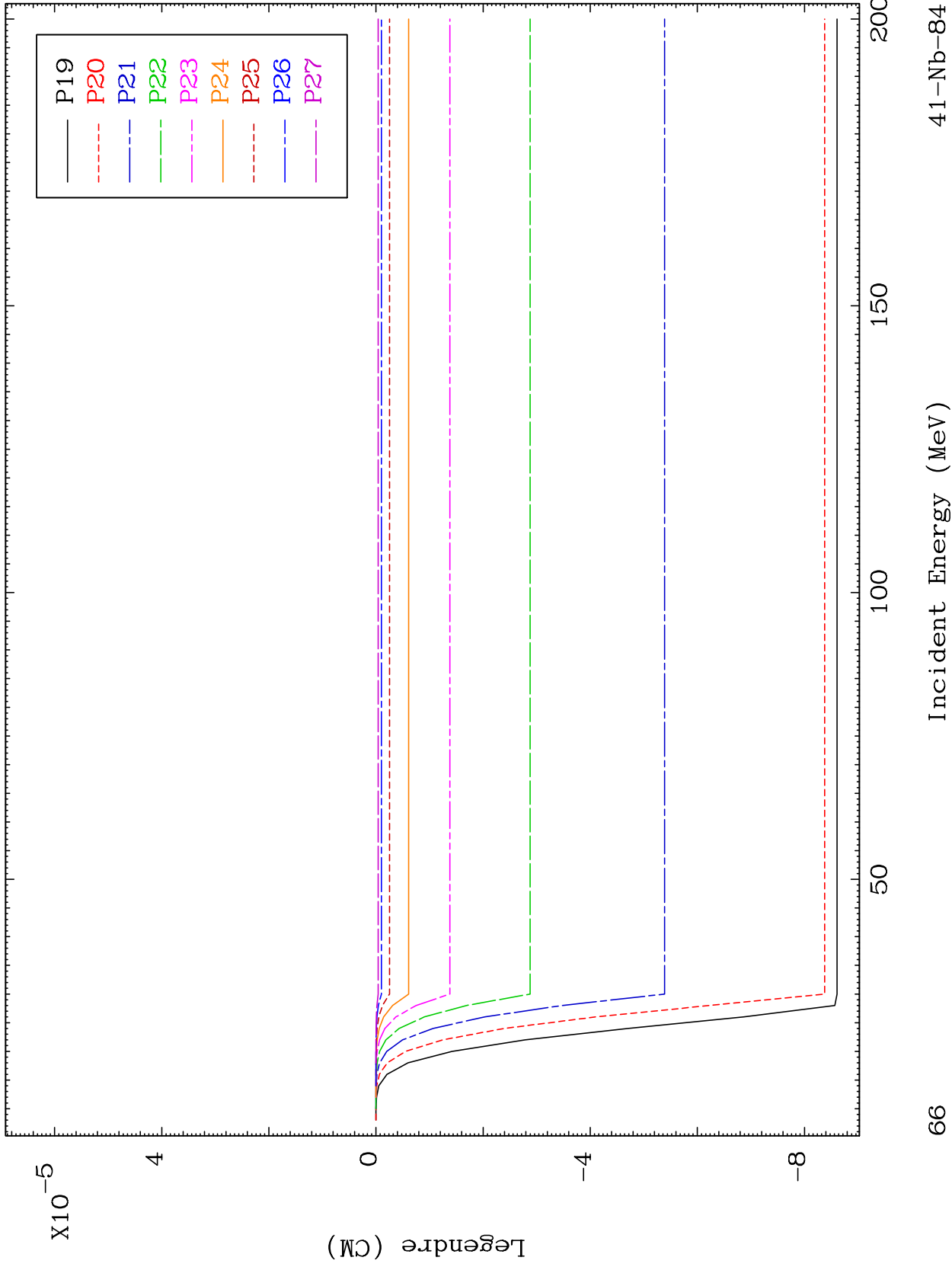
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



66

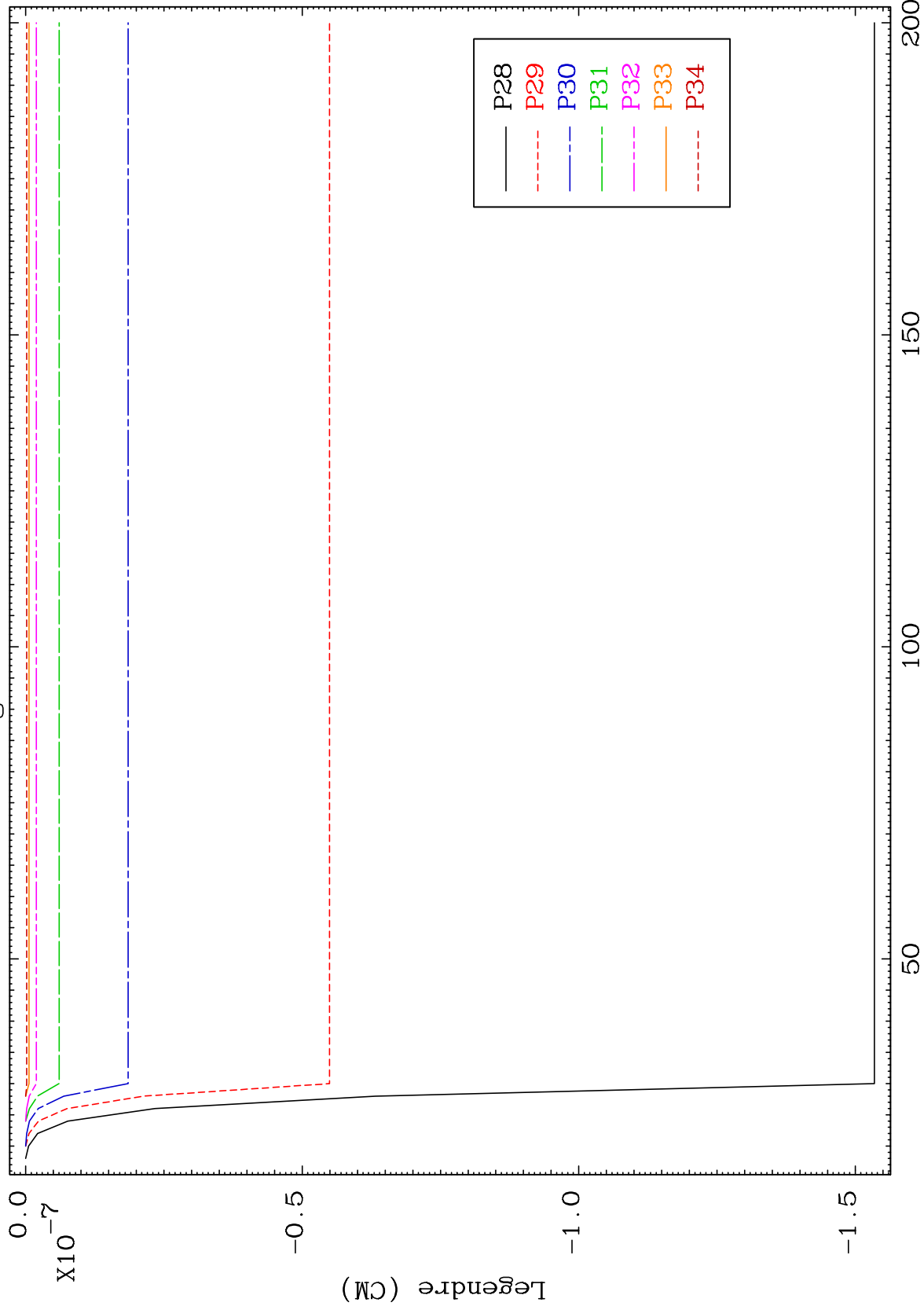
41-Nb-84

MAT 4098

MT= 64 (n,n') Level

41-Nb-84

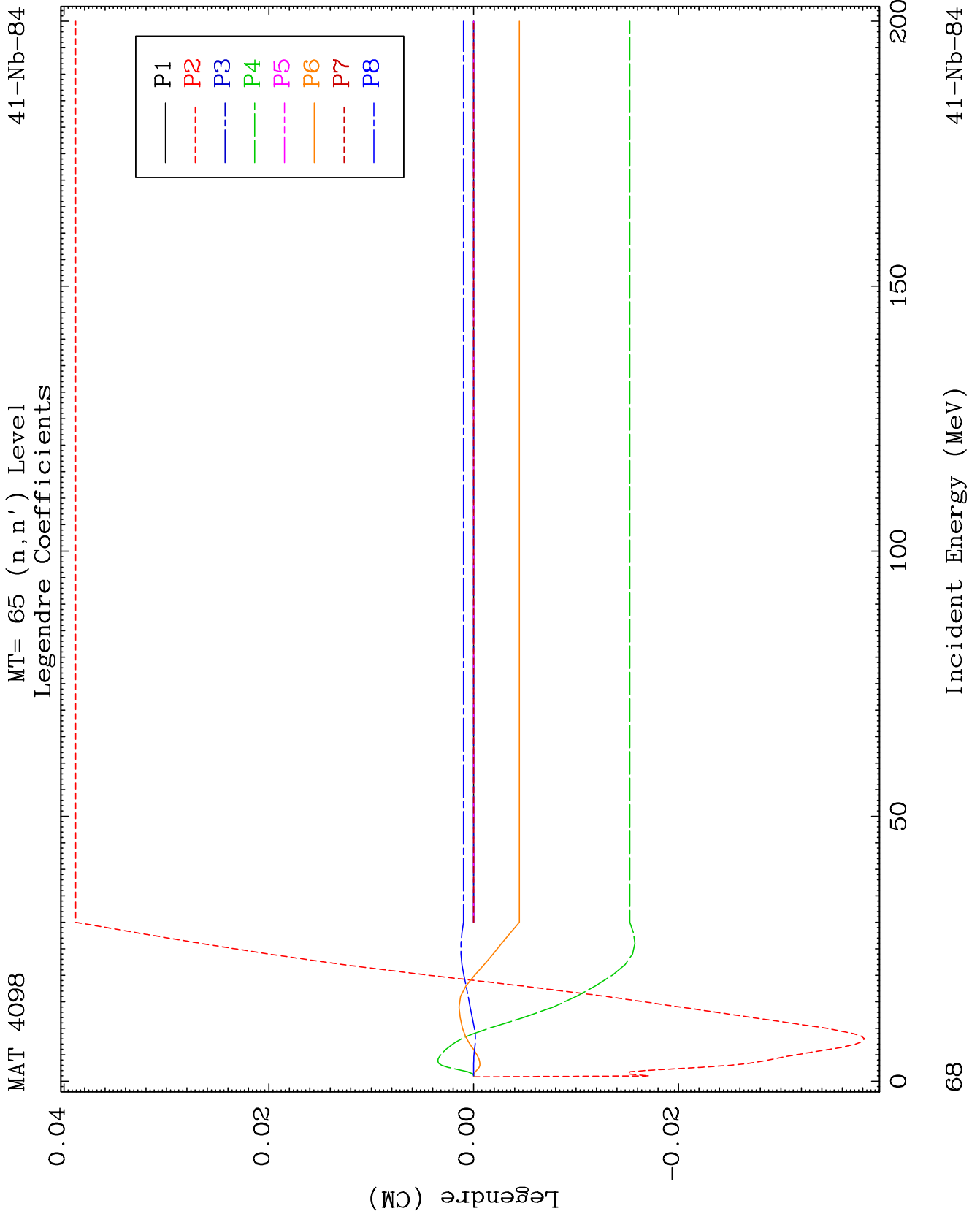
Legendre Coefficients

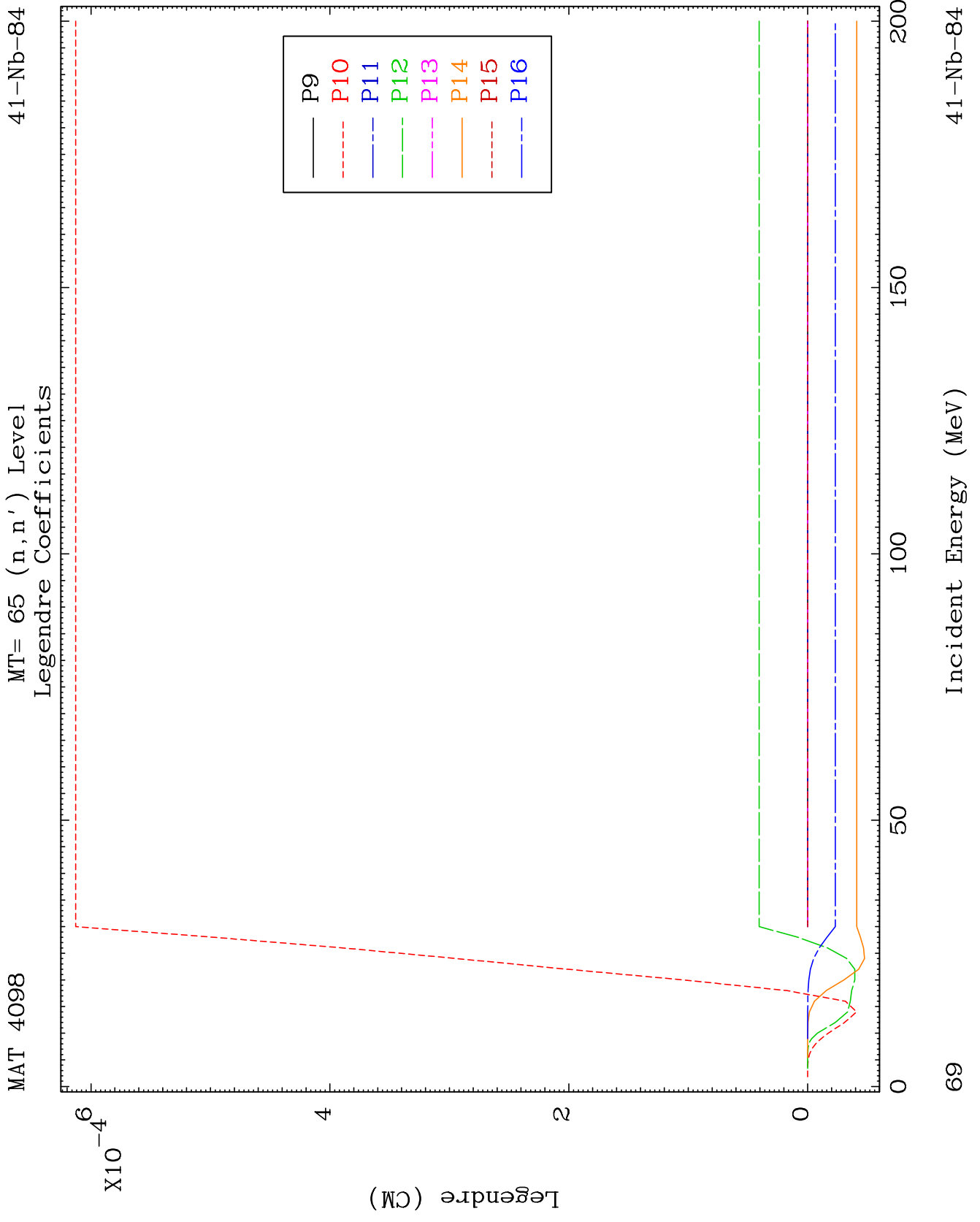


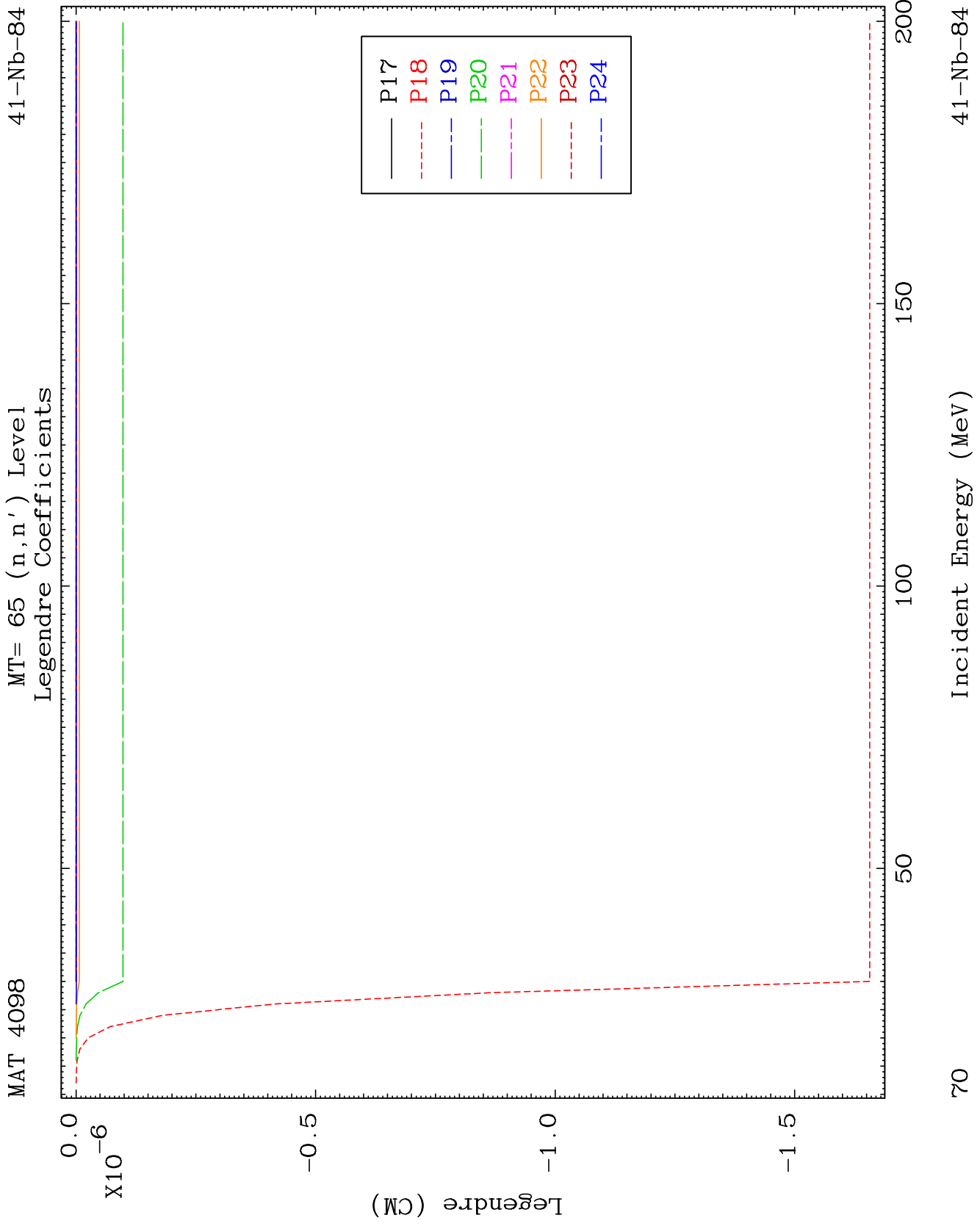
41-Nb-84

Incident Energy (MeV)

67



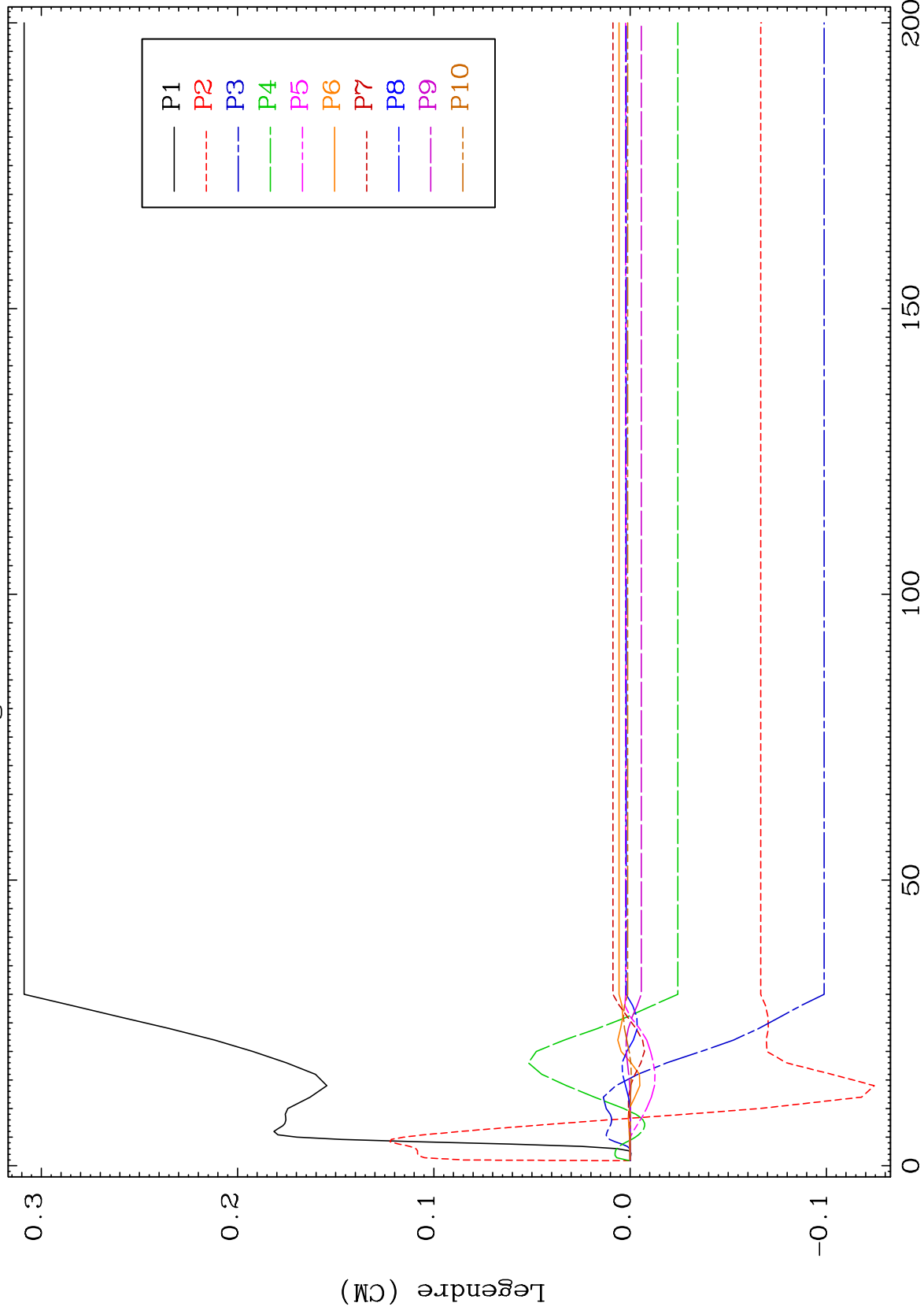




MAT 4098

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

41-Nb-84



71

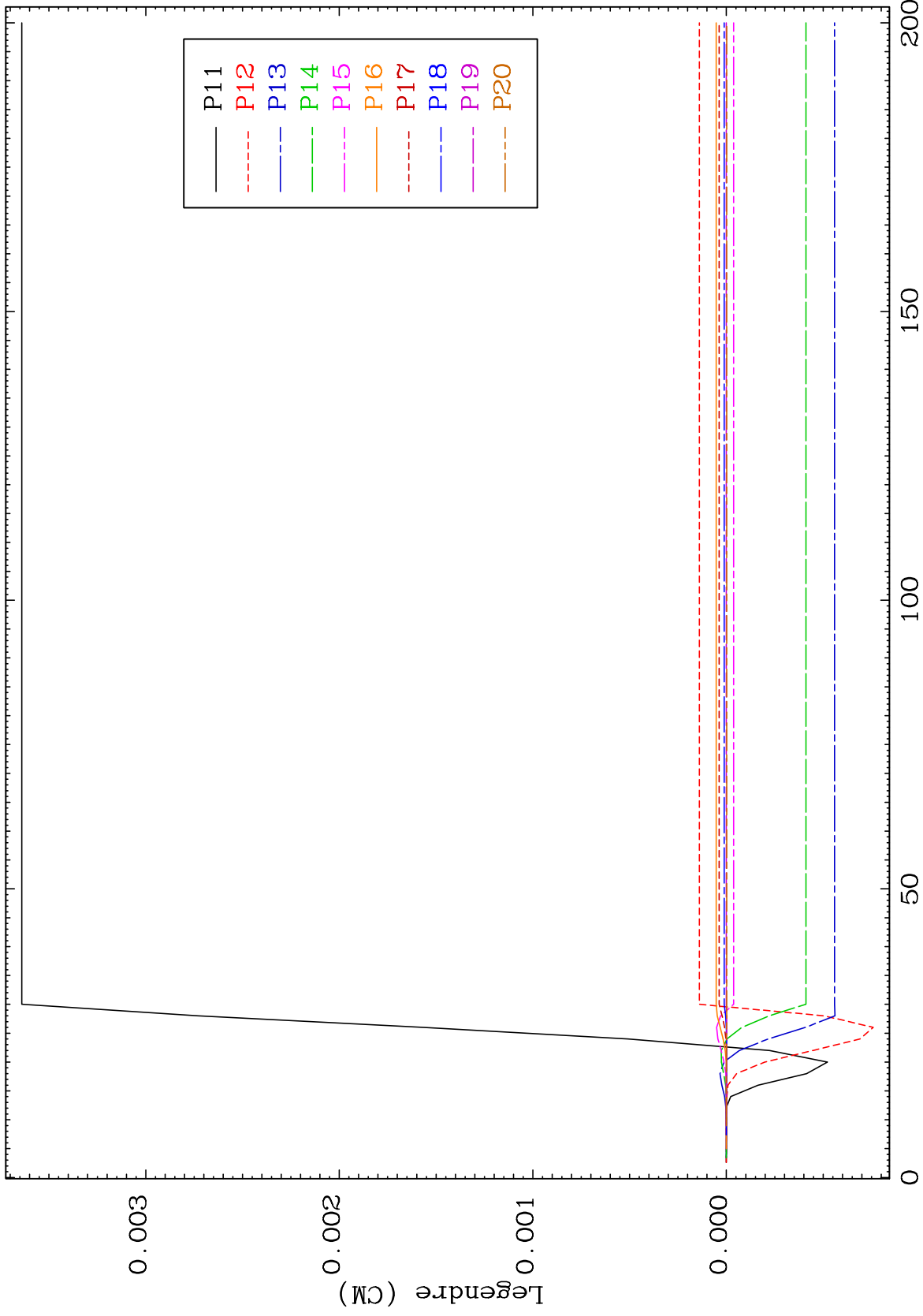
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



72

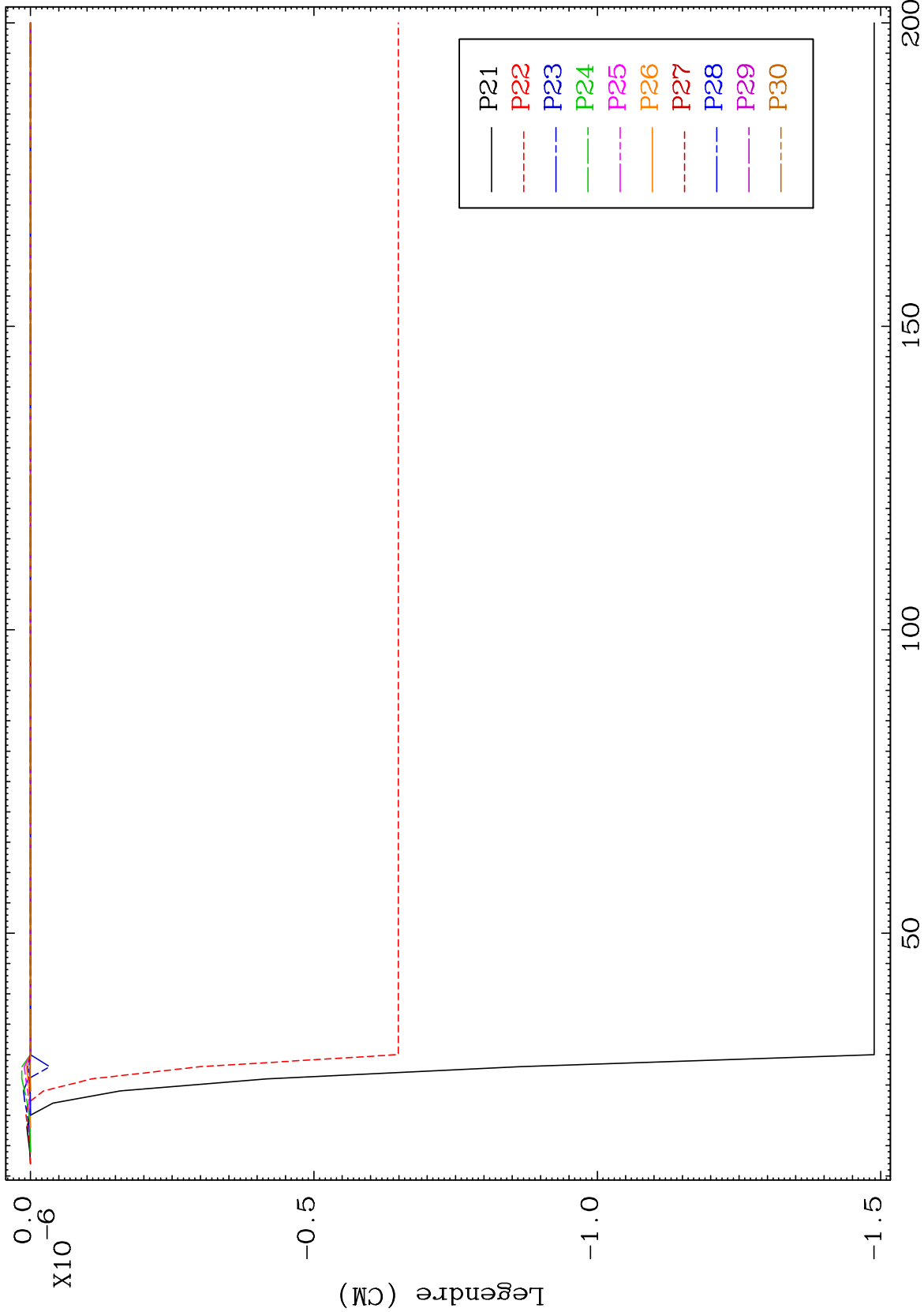
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



73

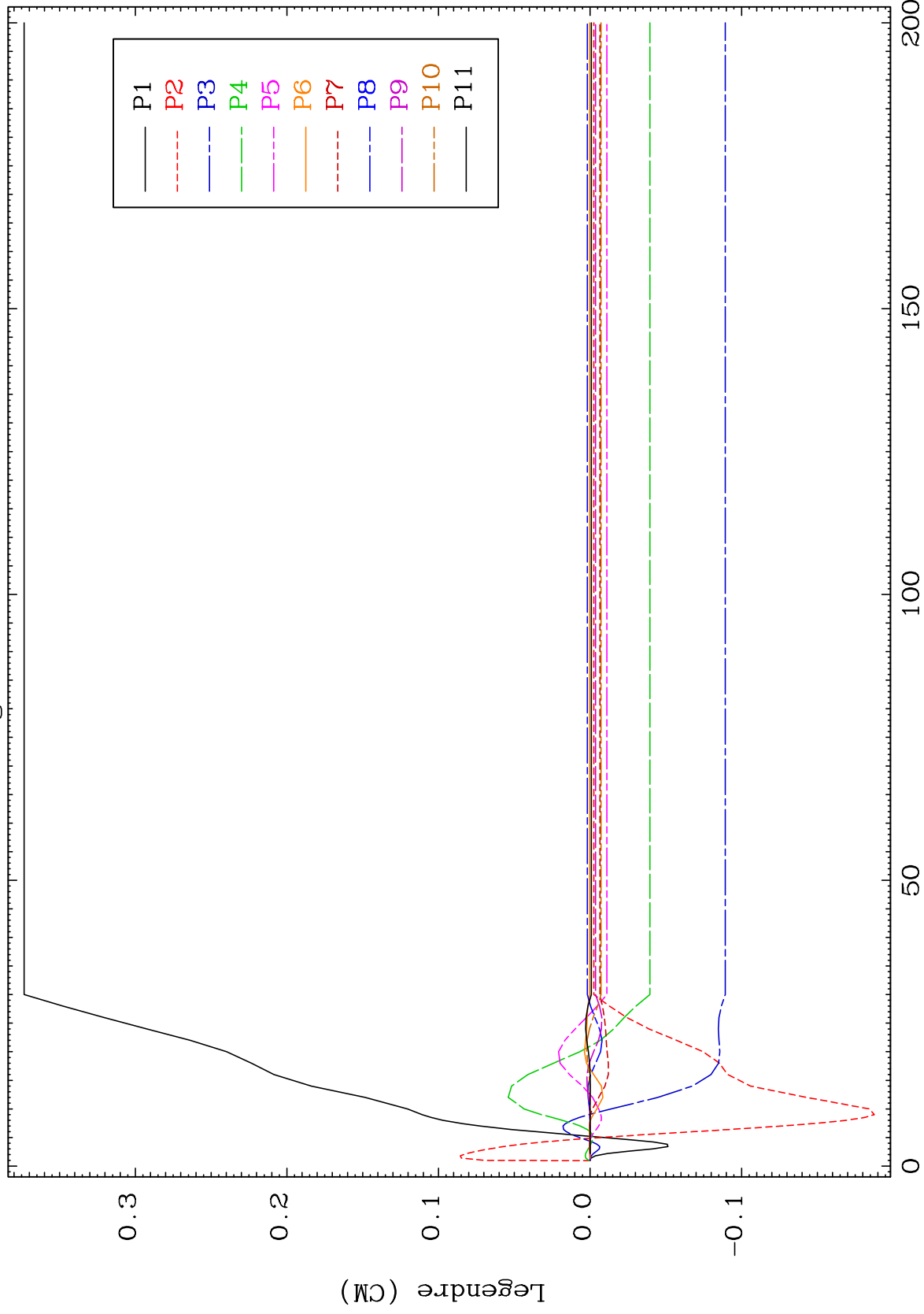
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



74

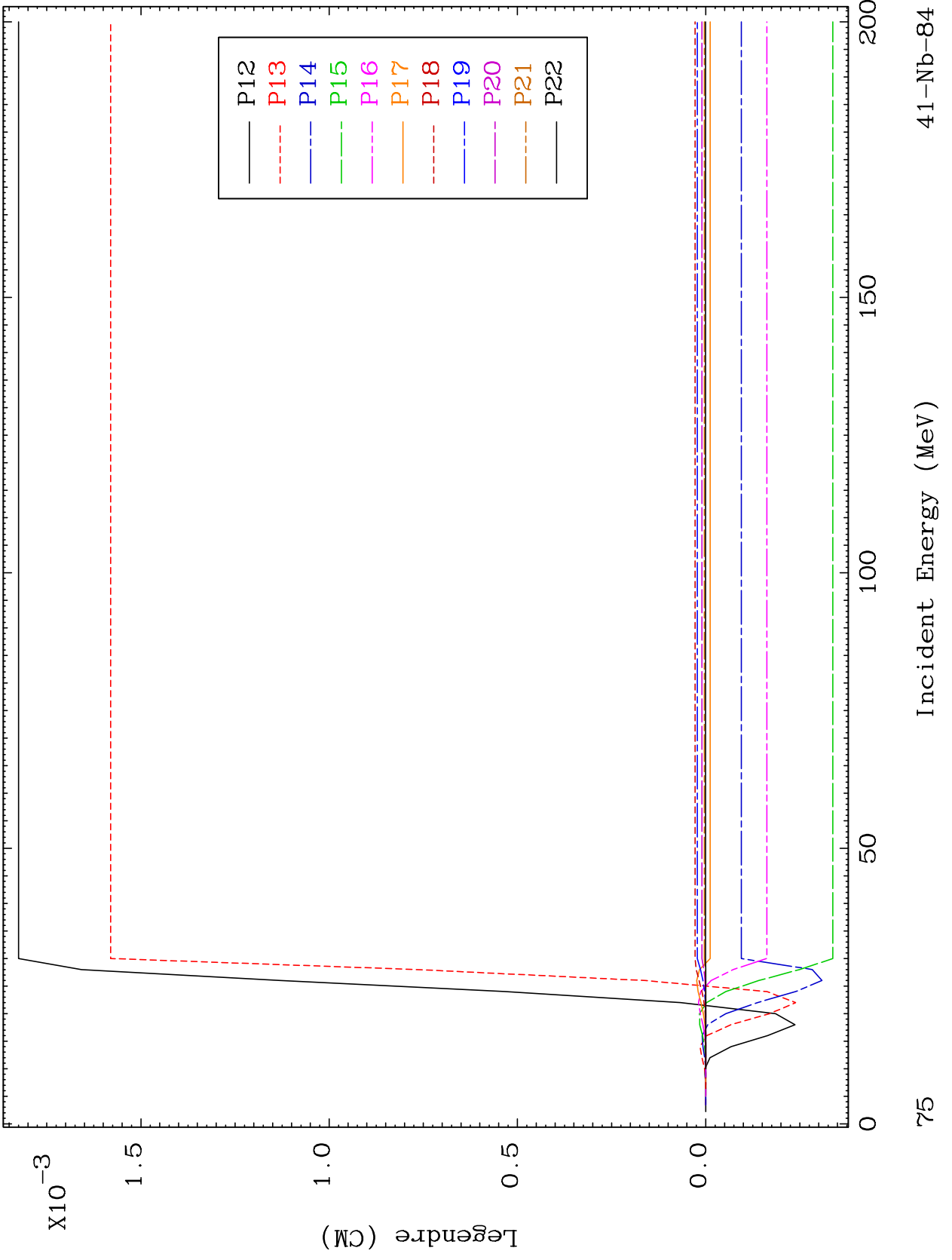
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

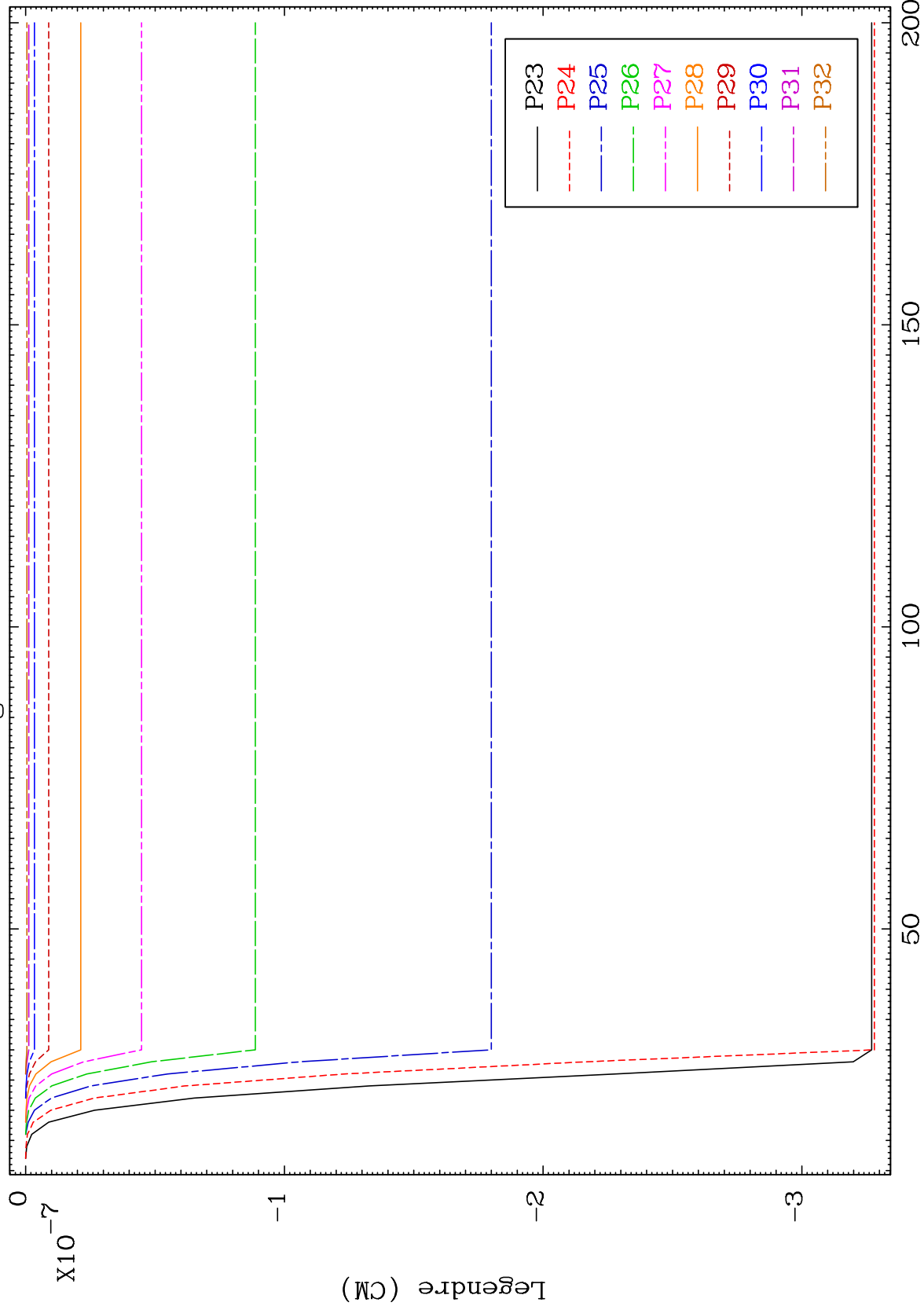
41-Nb-84



MAT 4098

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

41-Nb-84



76

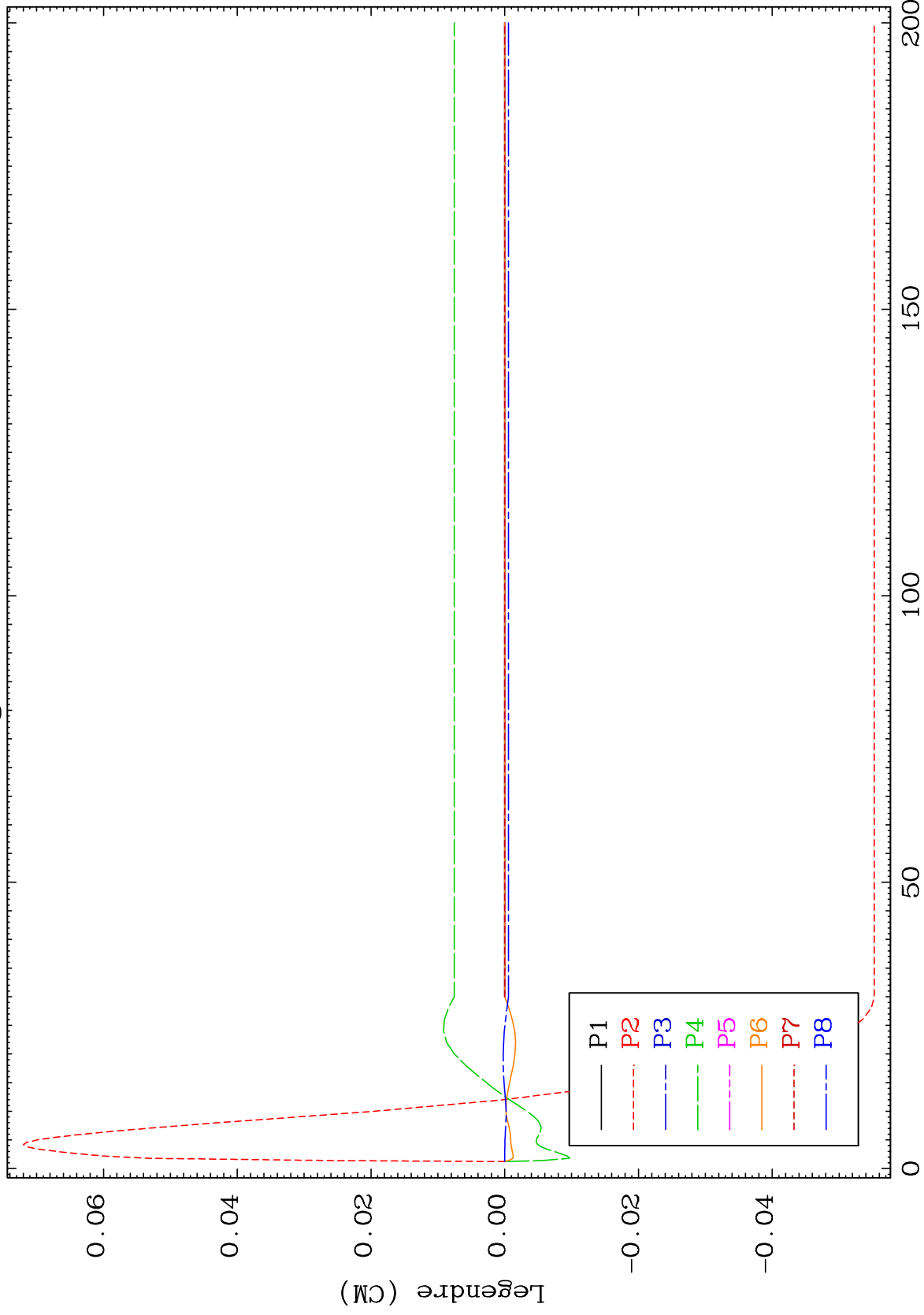
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

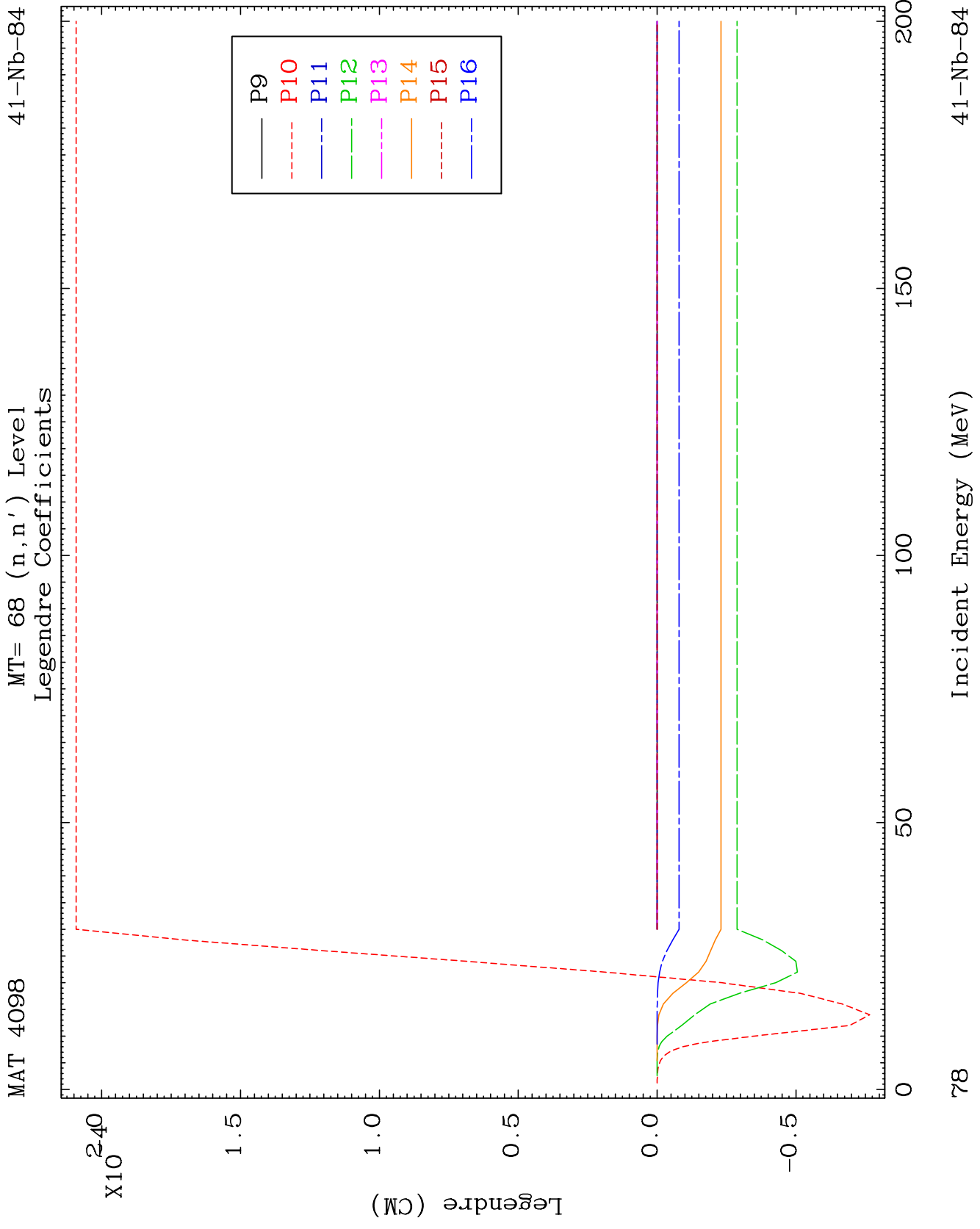
41-Nb-84

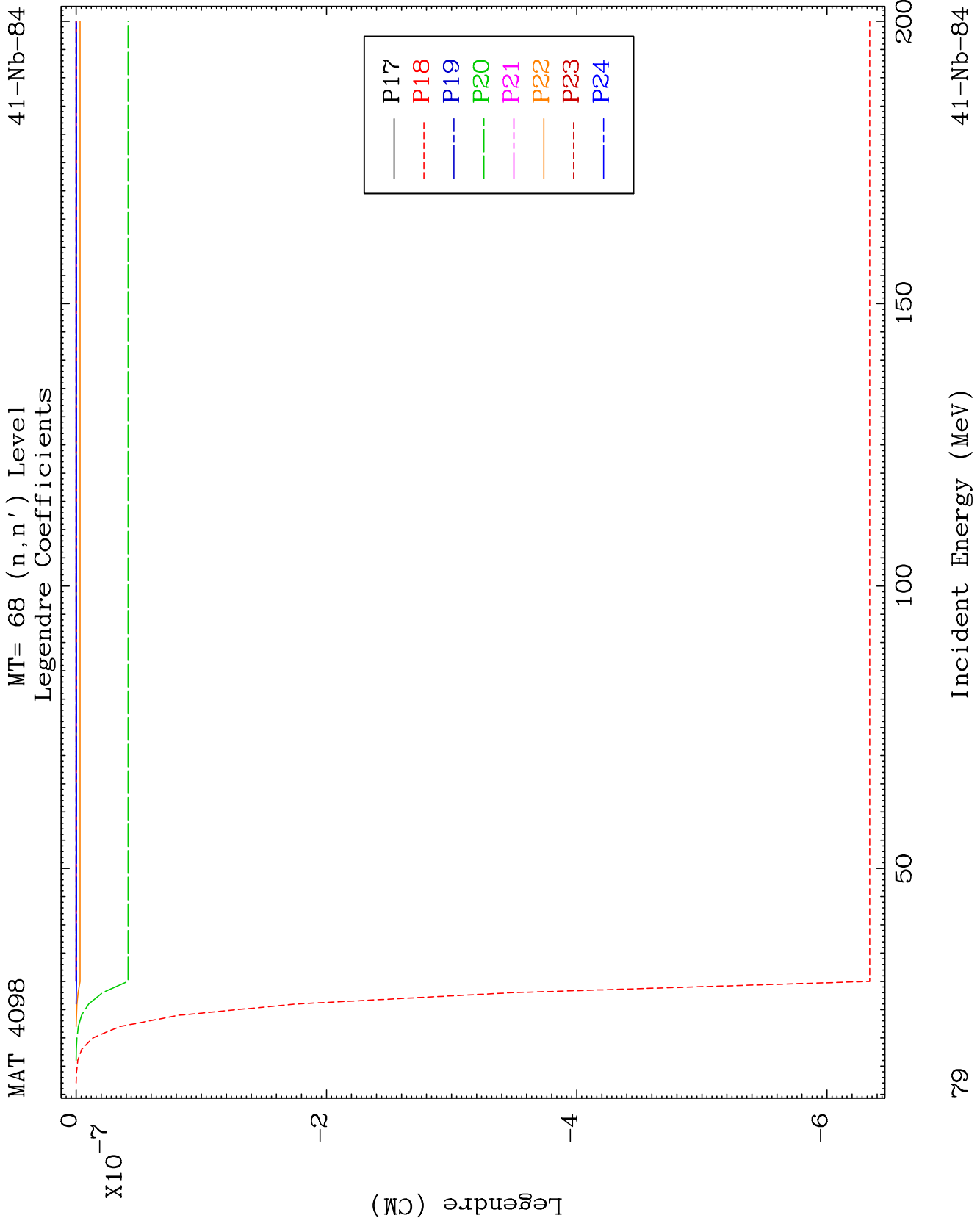


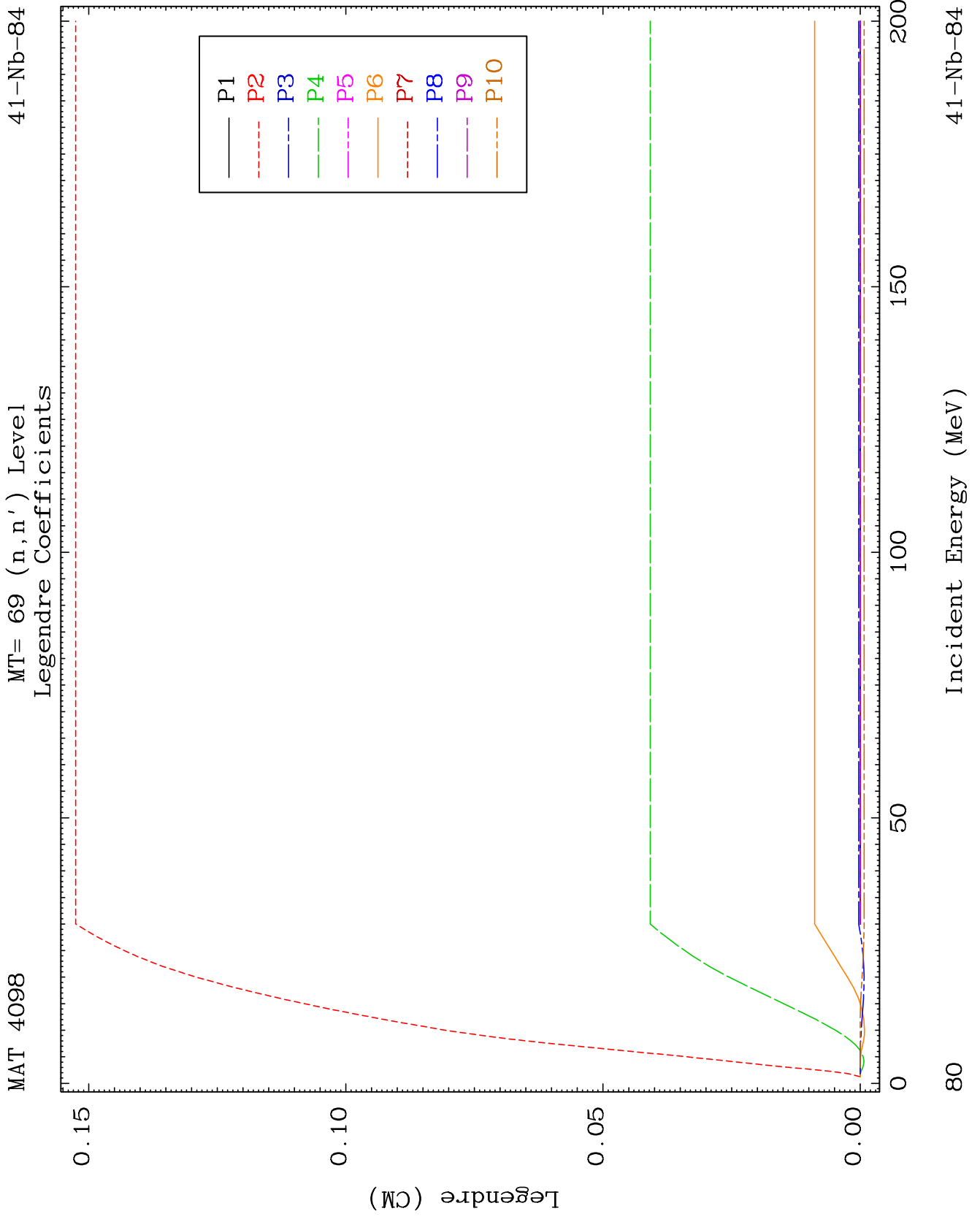
77

Incident Energy (MeV)

41-Nb-84



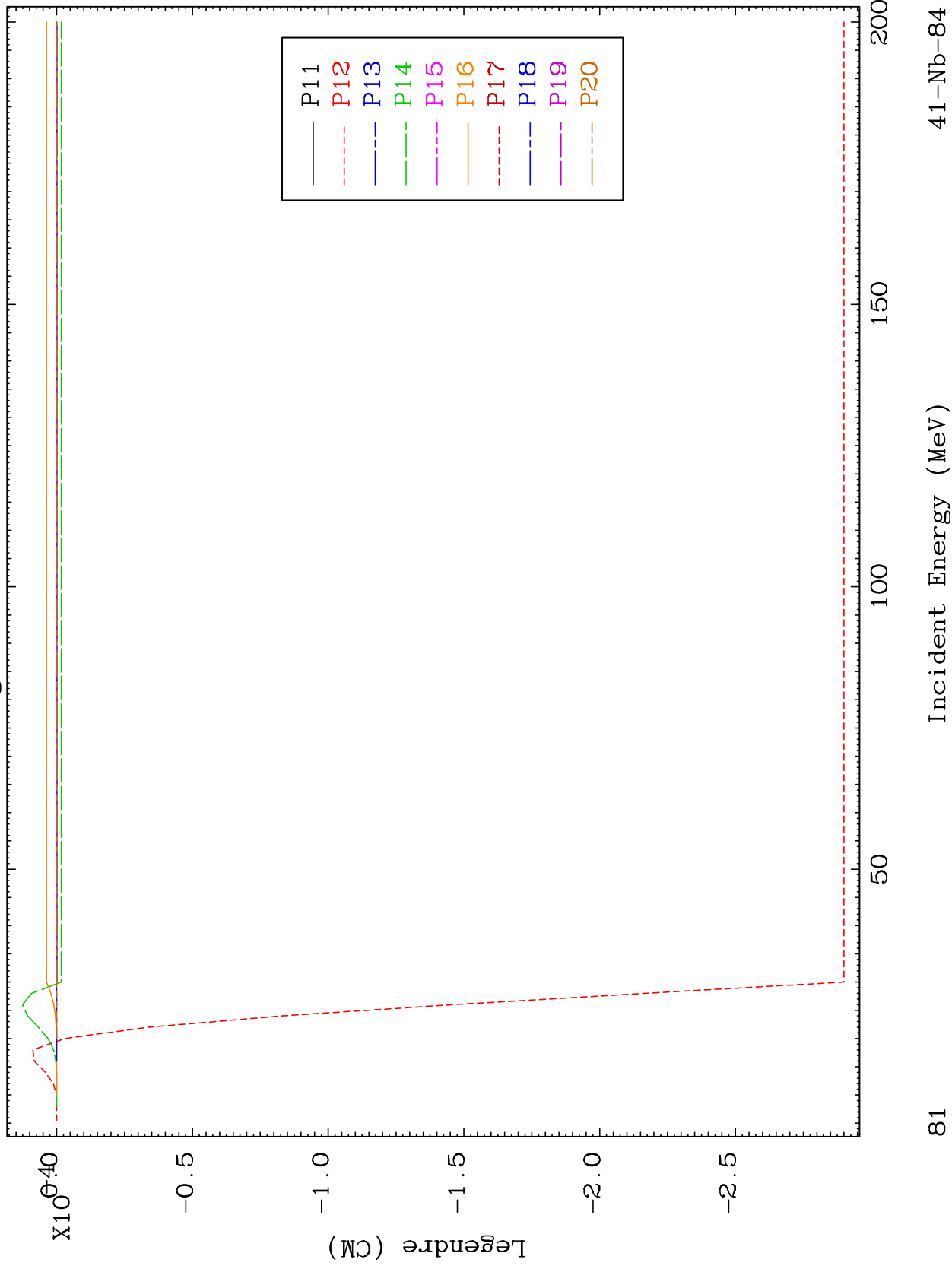




MAT 4098

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

41-Nb-84



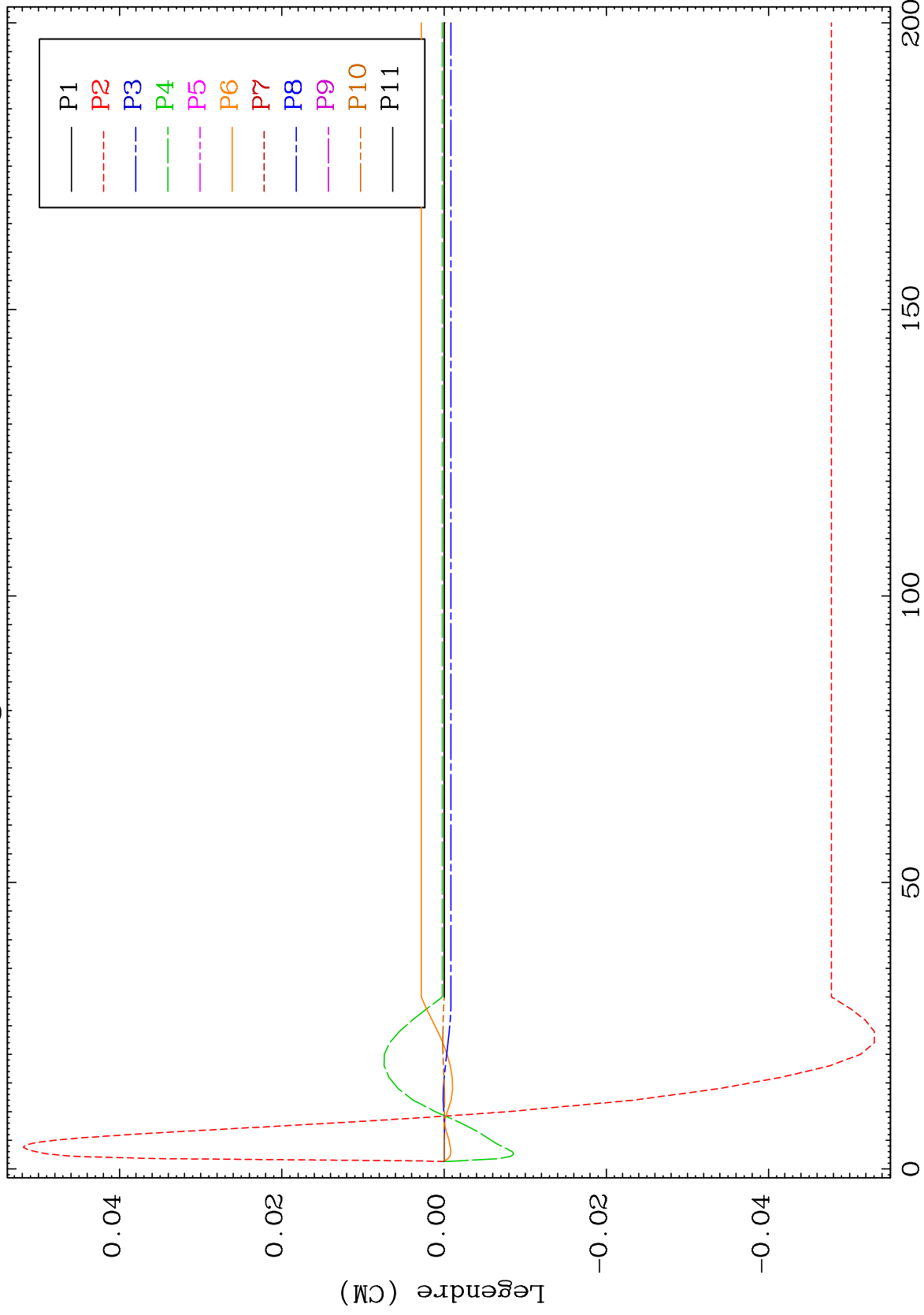
81

41-Nb-84

MAT 4098

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

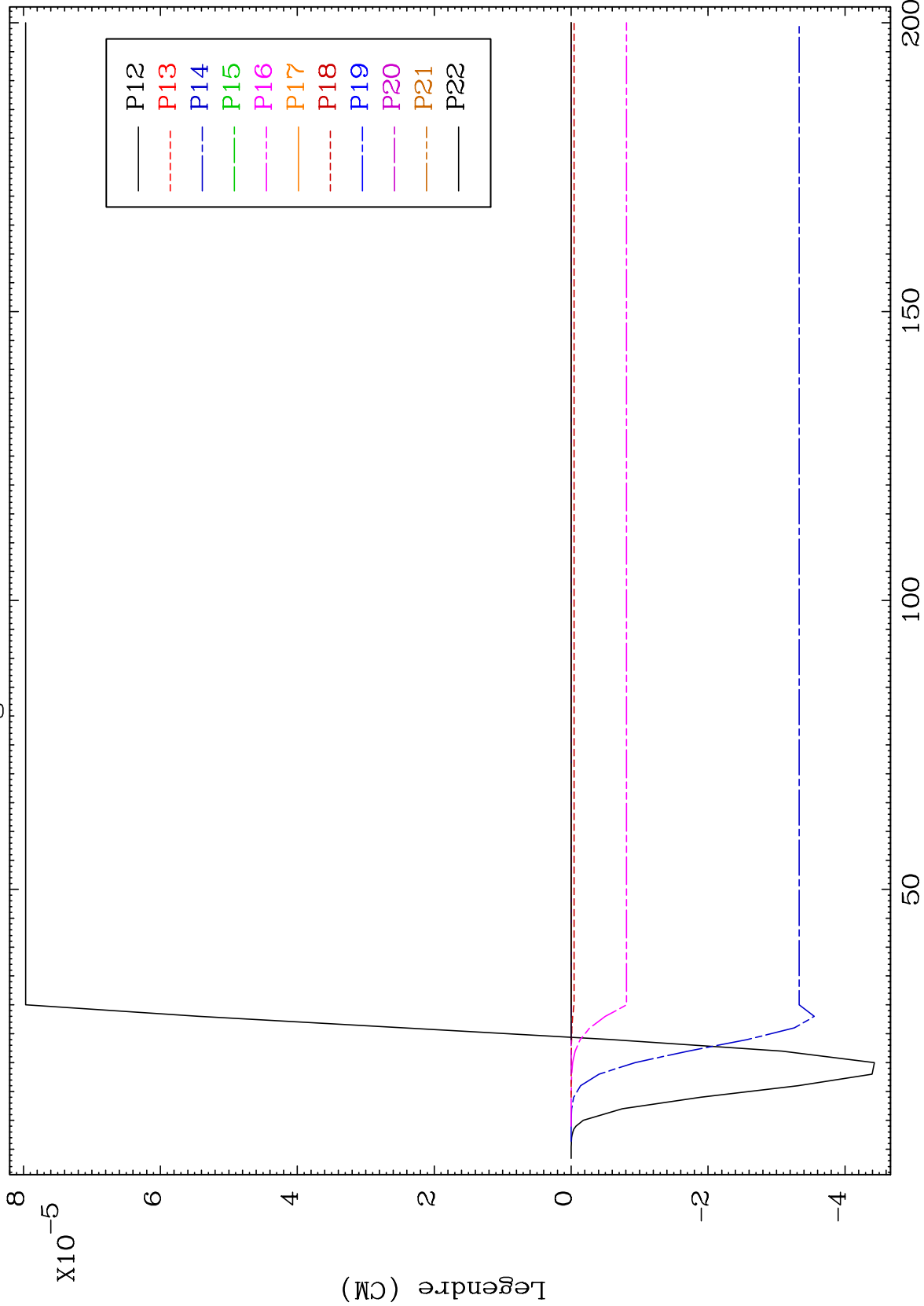
41-Nb-84



82

Incident Energy (MeV)

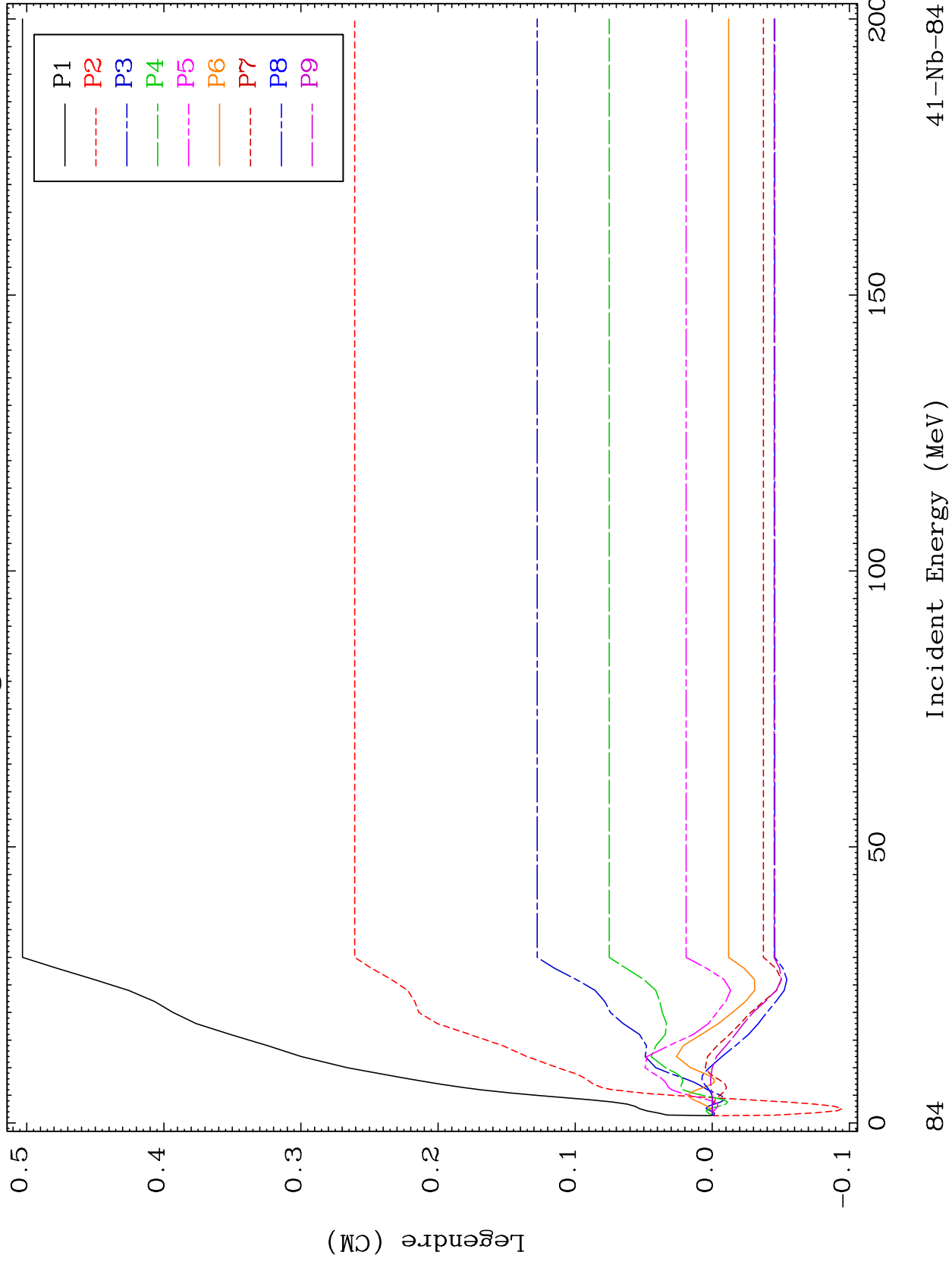
41-Nb-84



MAT 4098

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

41-Nb-84



41-Nb-84

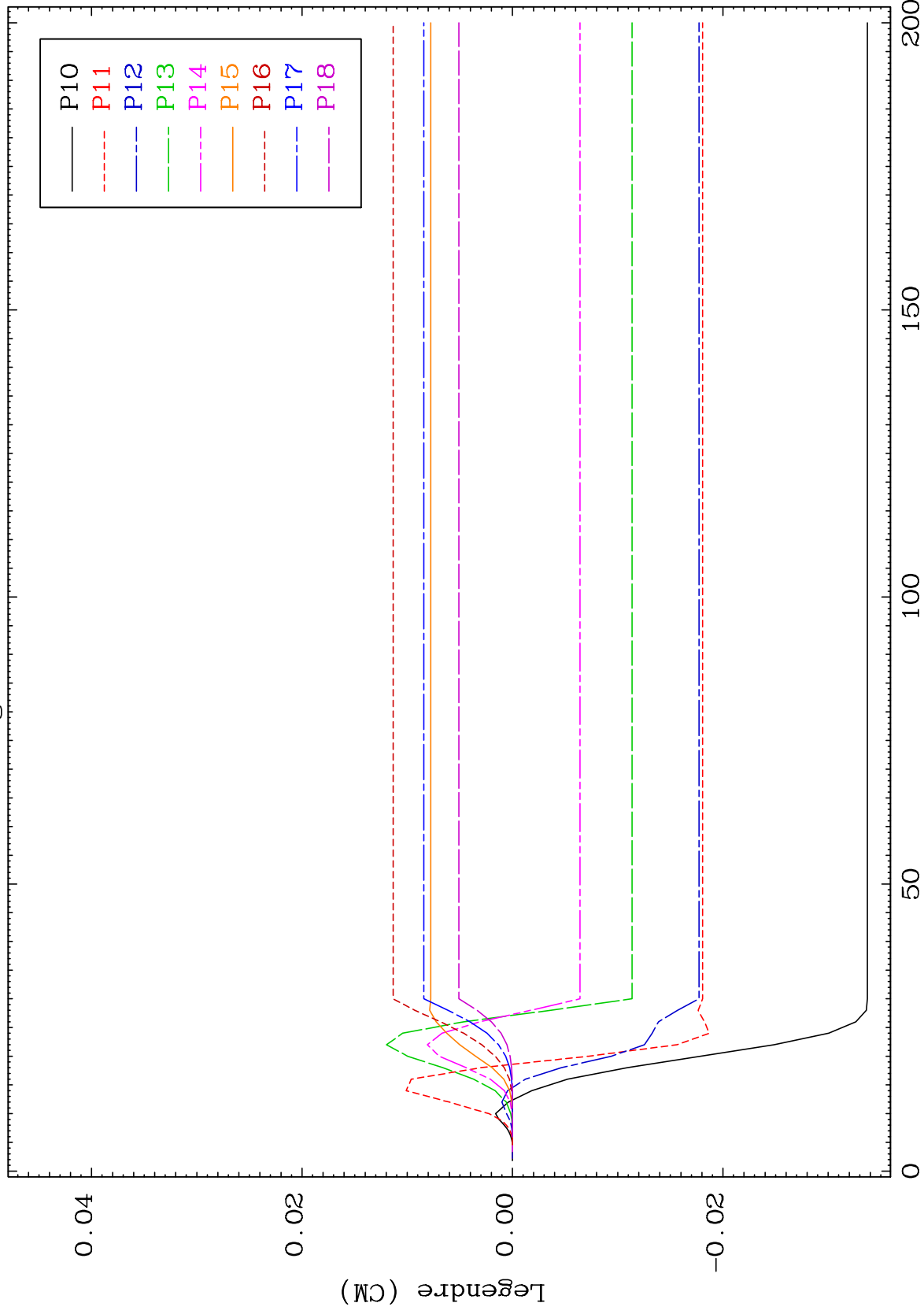
Incident Energy (MeV)

84

MAT 4098

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

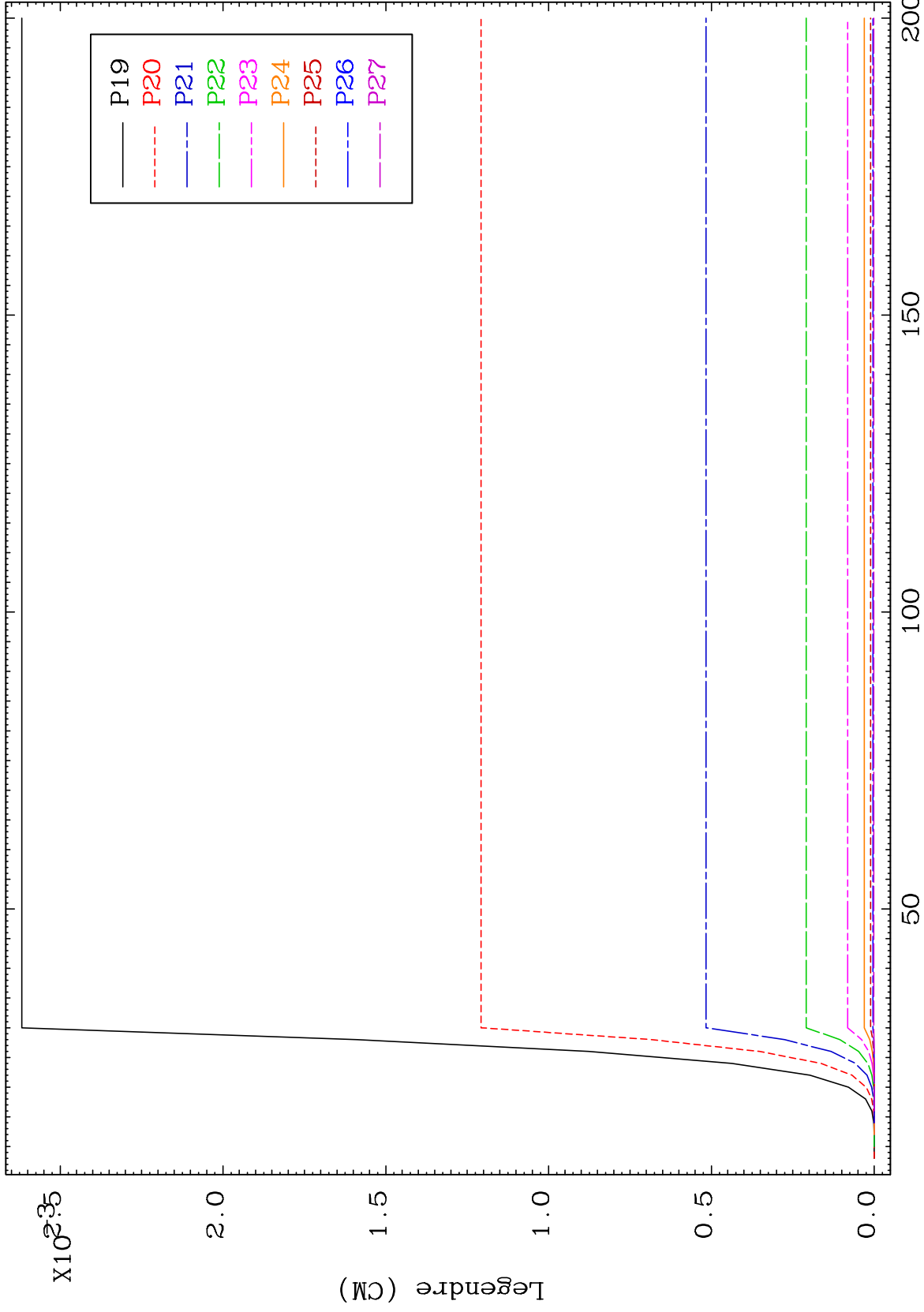
41-Nb-84



85

Incident Energy (MeV)

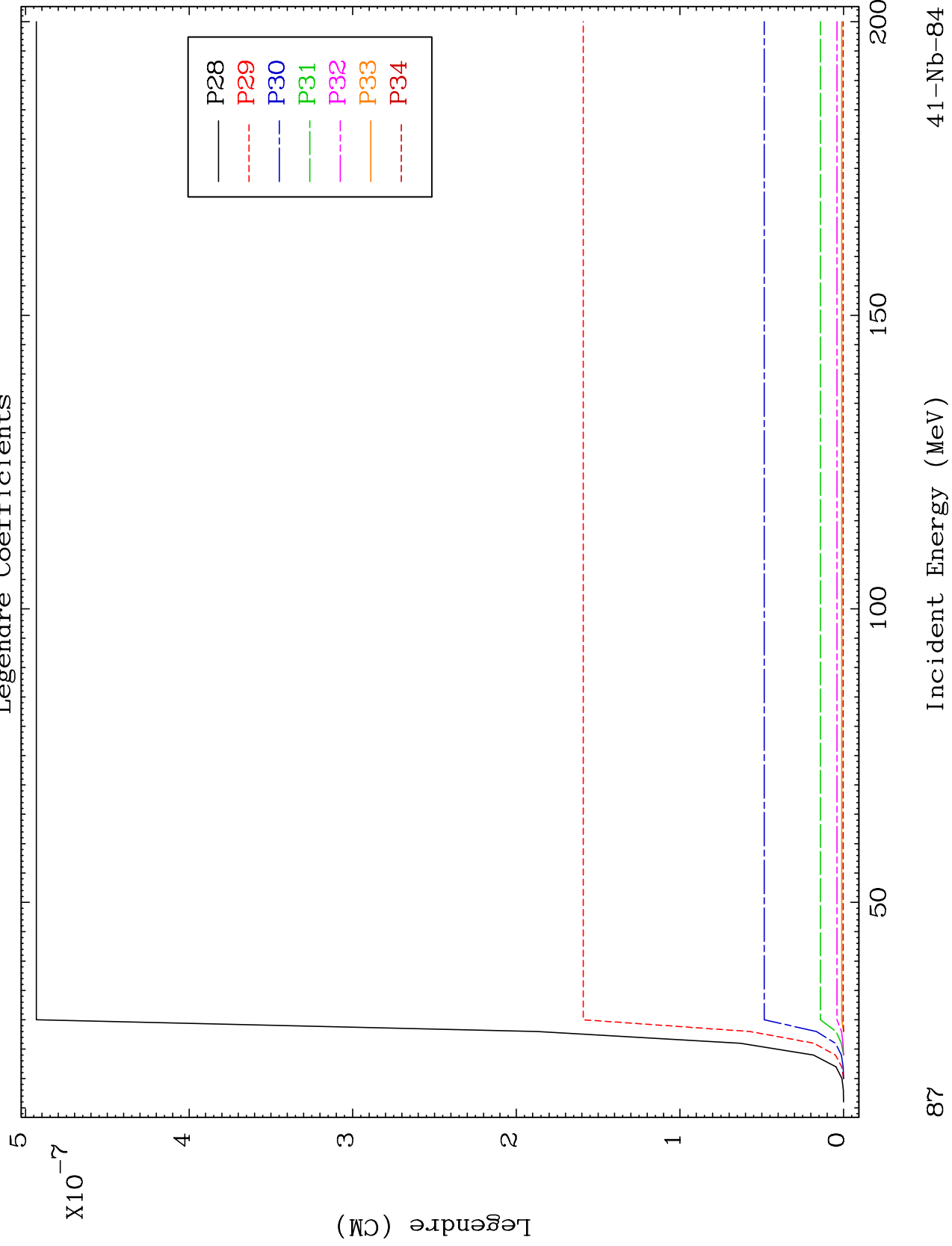
41-Nb-84



MAT 4098

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

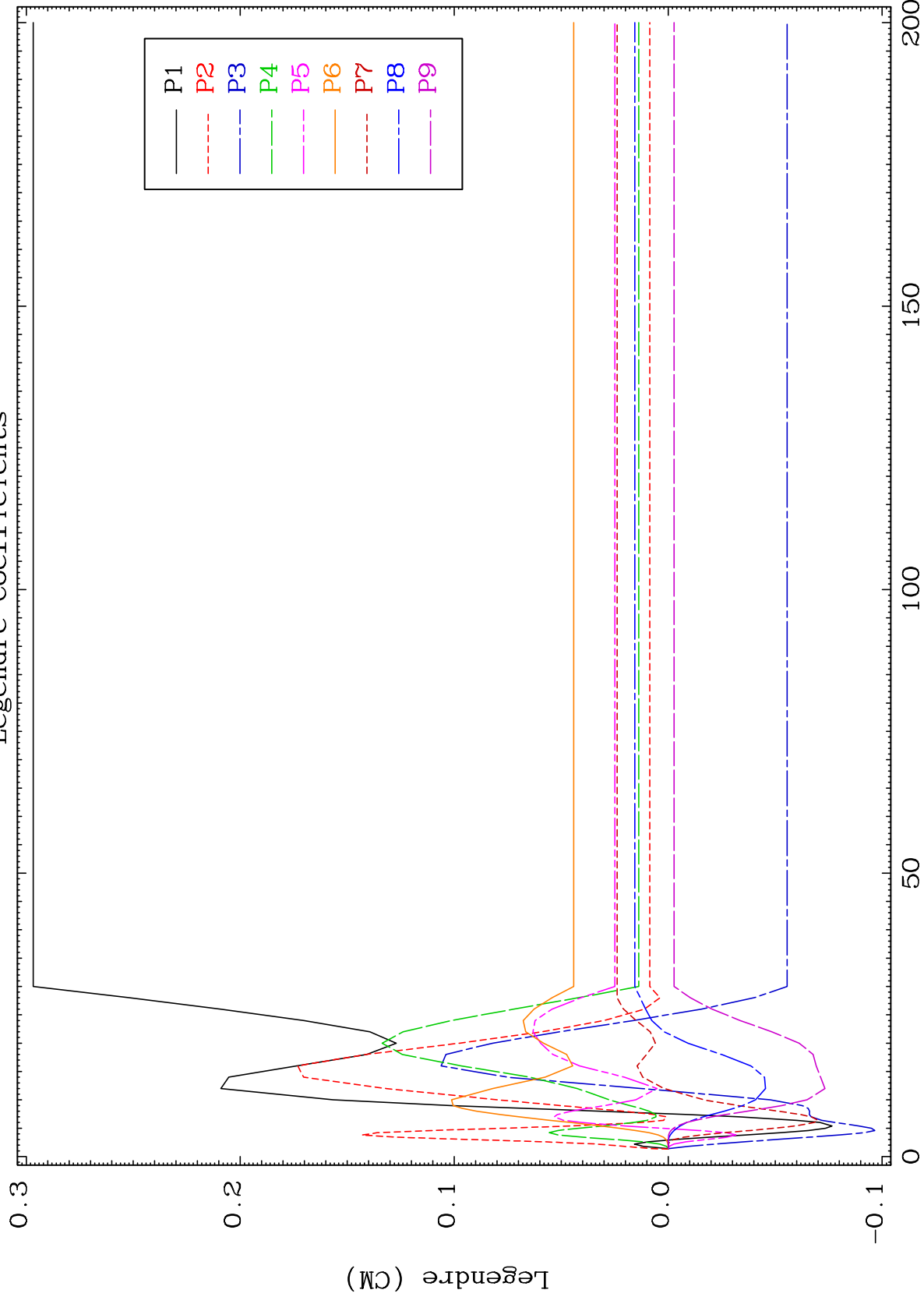
41-Nb-84



MAT 4098

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

41-Nb-84



88

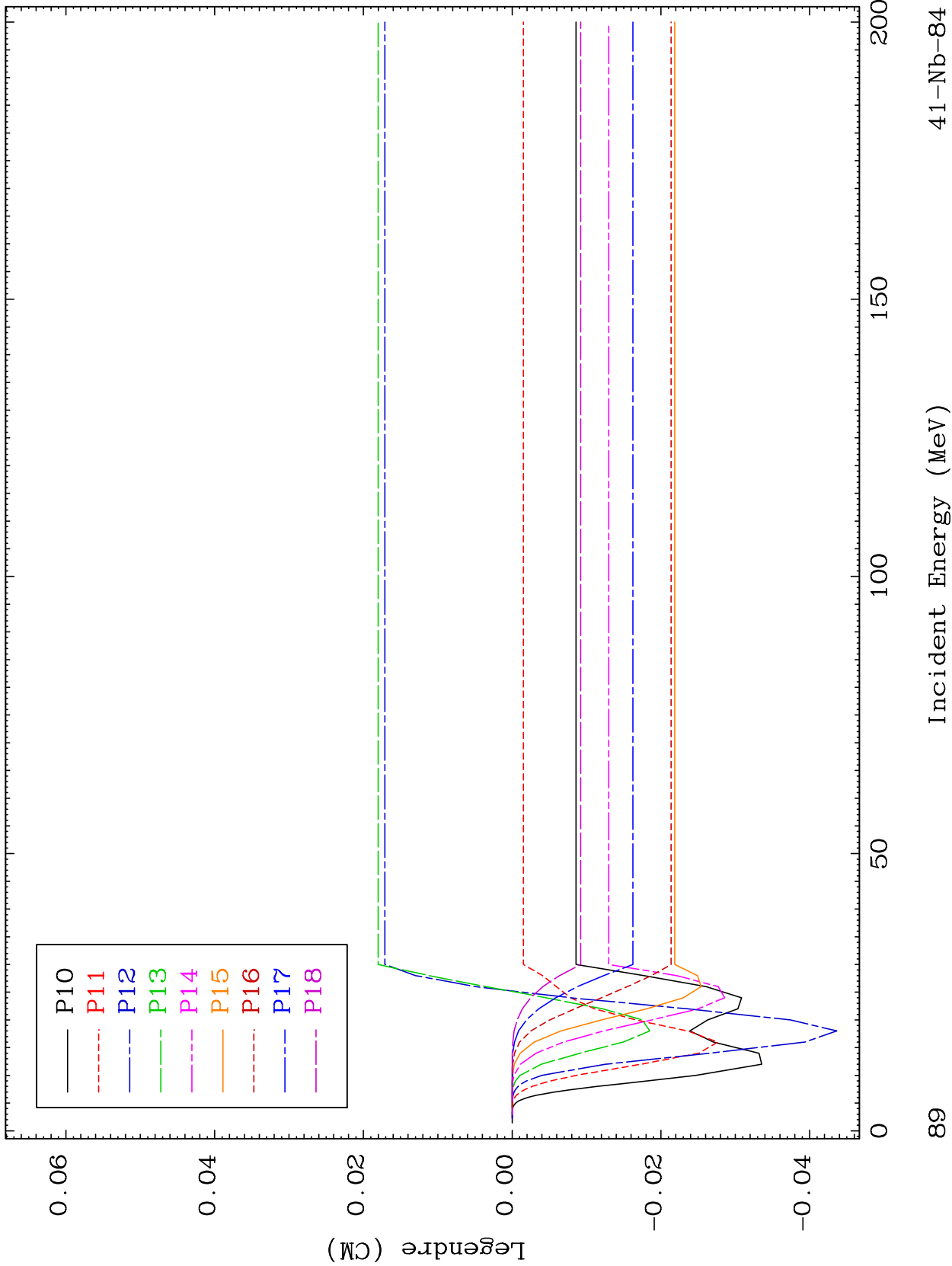
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

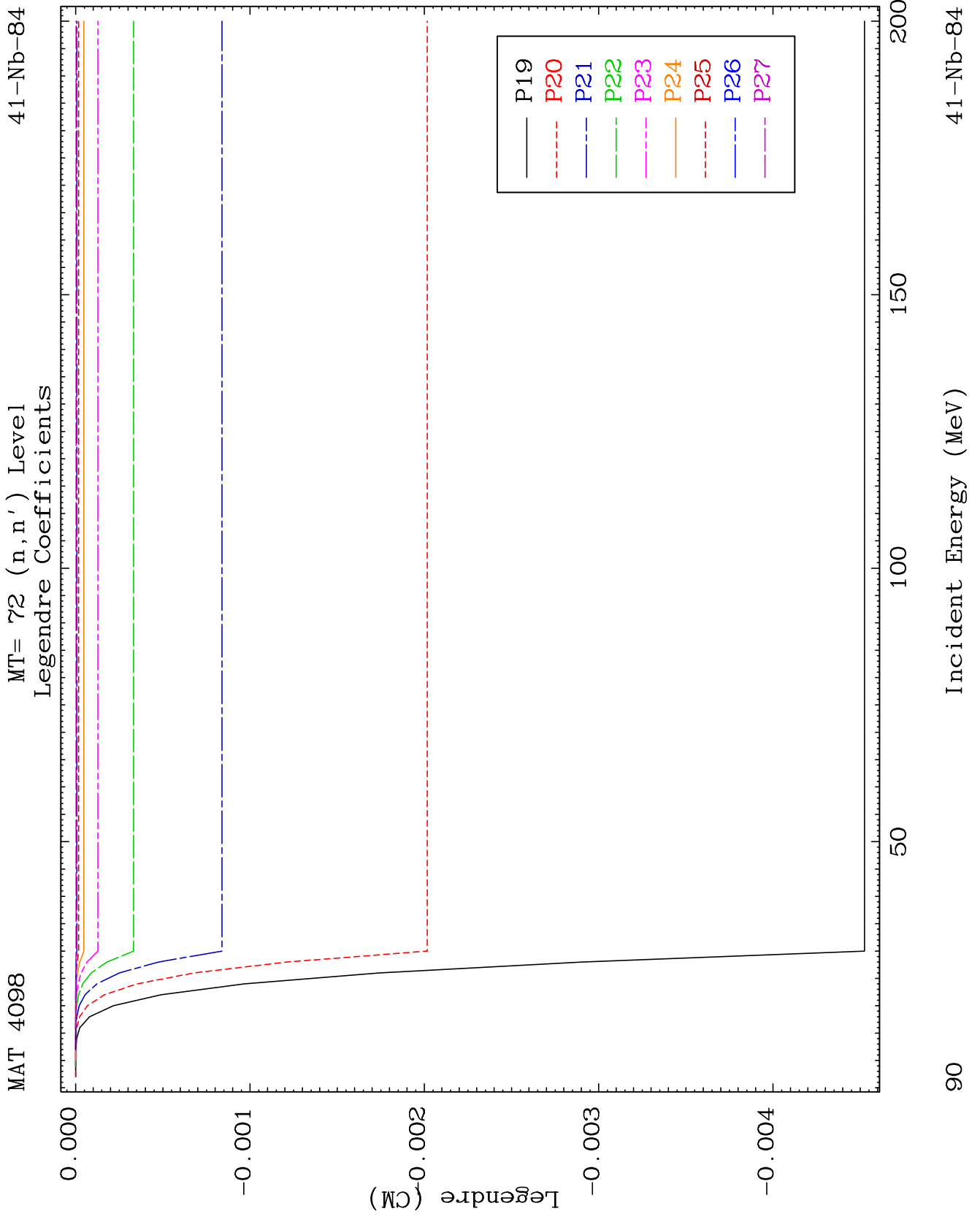
41-Nb-84

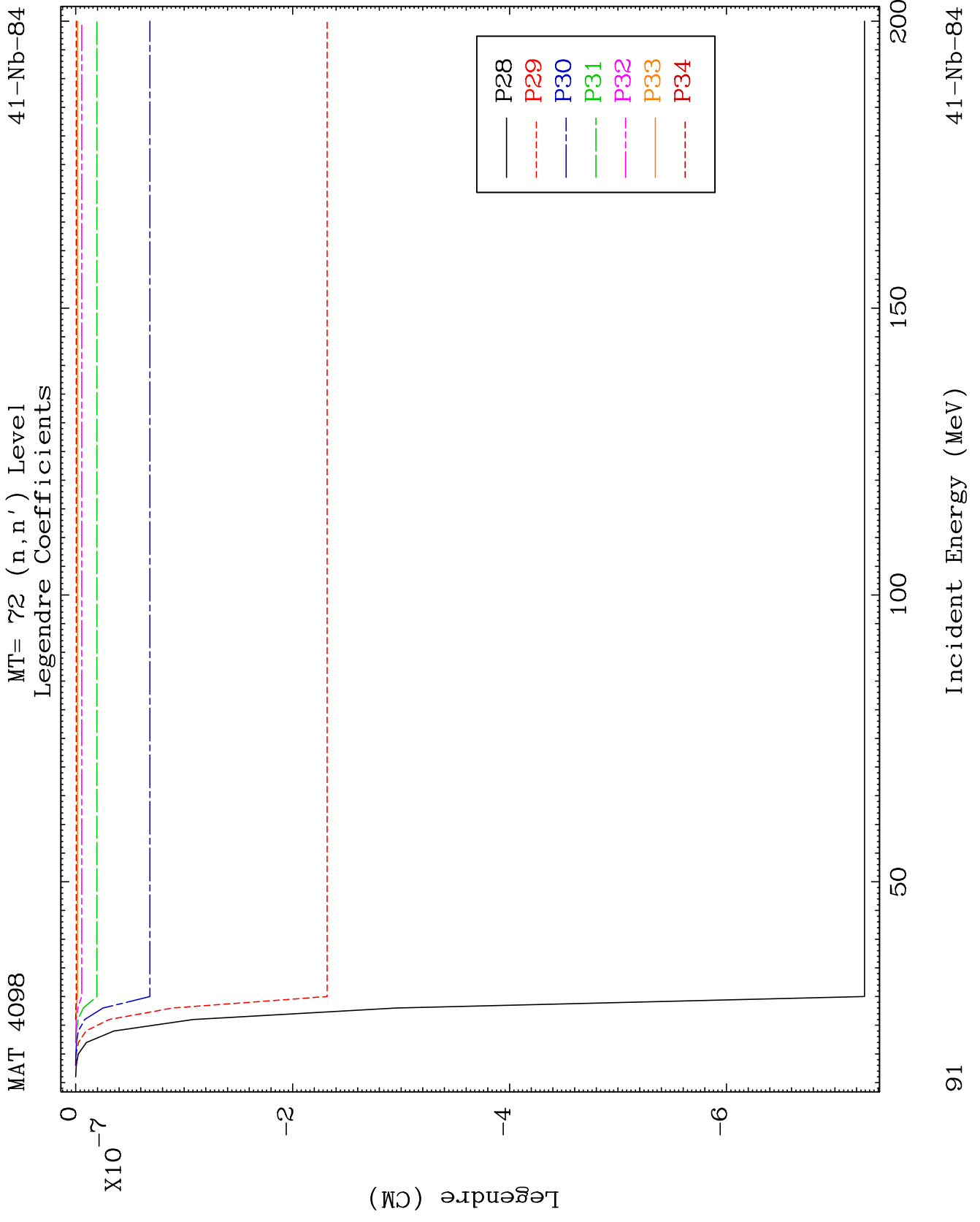


89

Incident Energy (MeV)

41-Nb-84

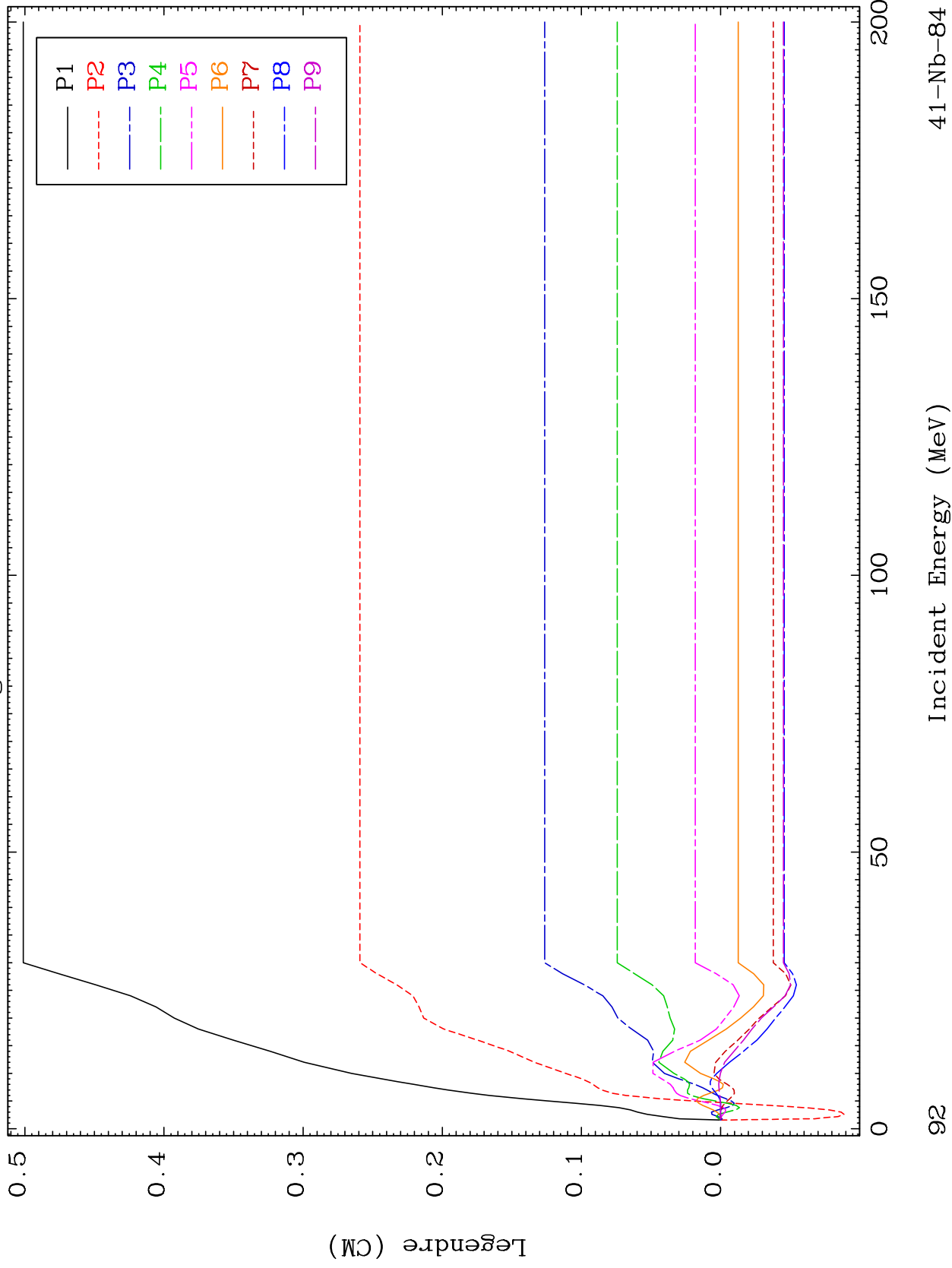




MAT 4098

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

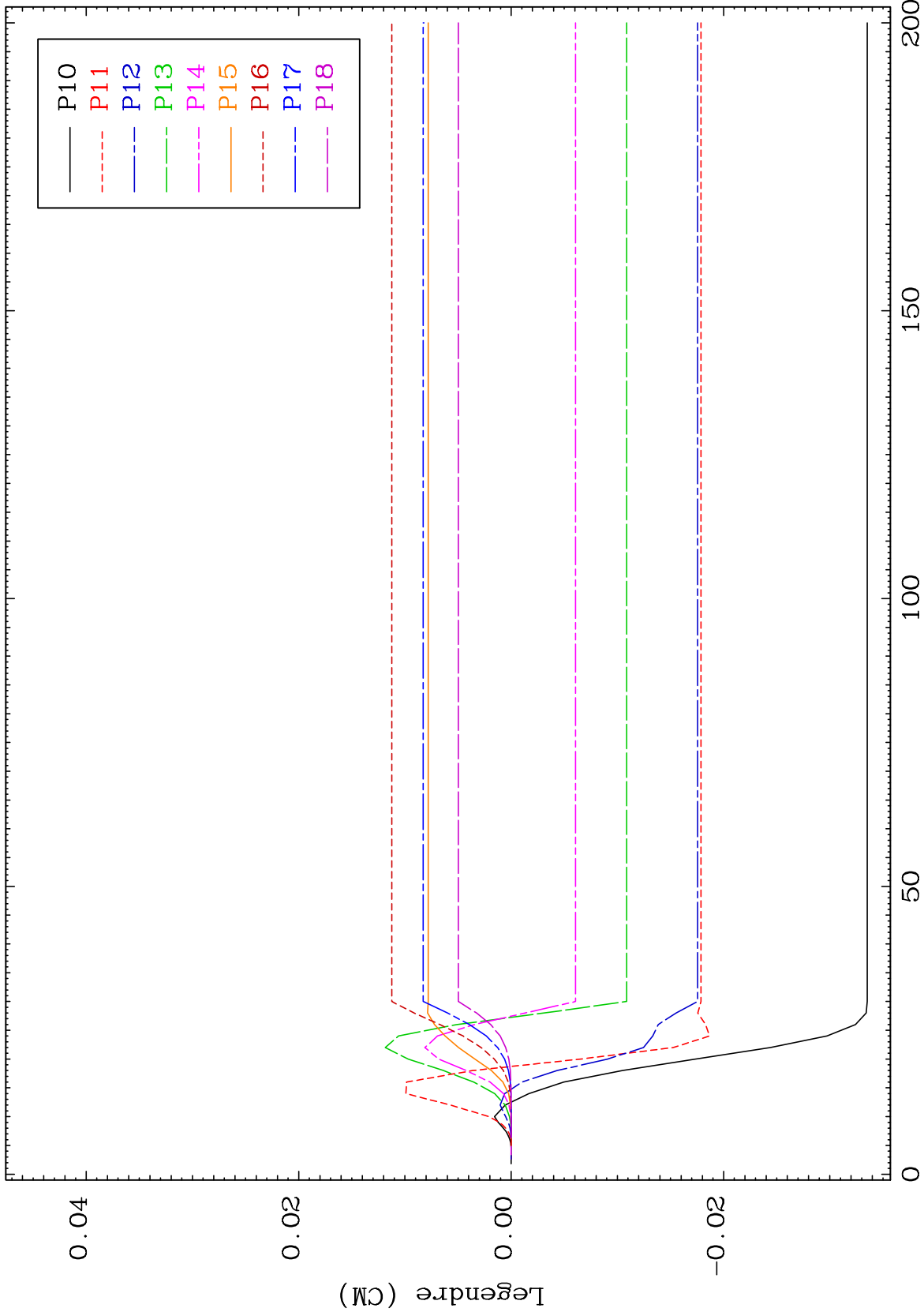
41-Nb-84



MAT 4098

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

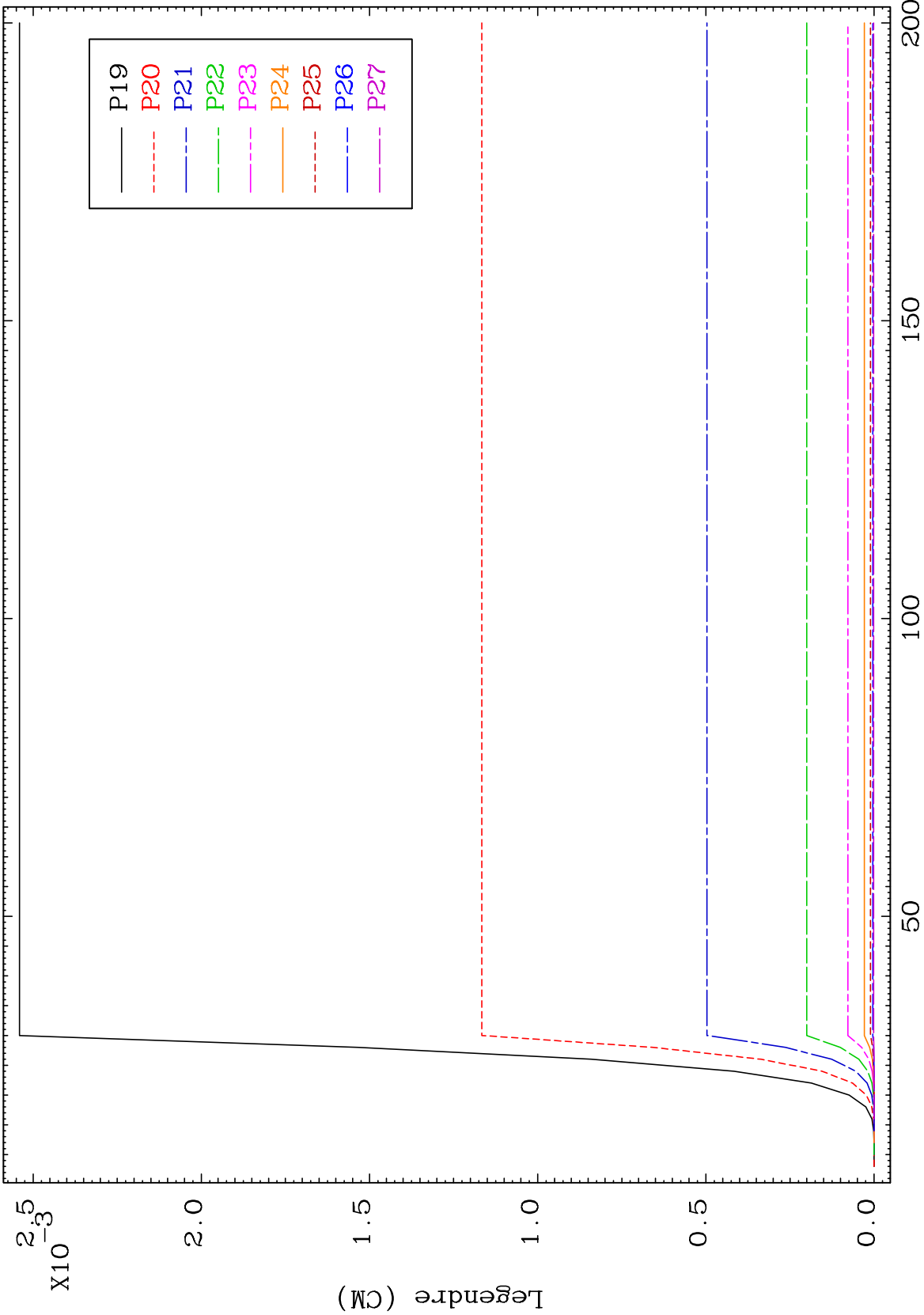
41-Nb-84



93

Incident Energy (MeV)

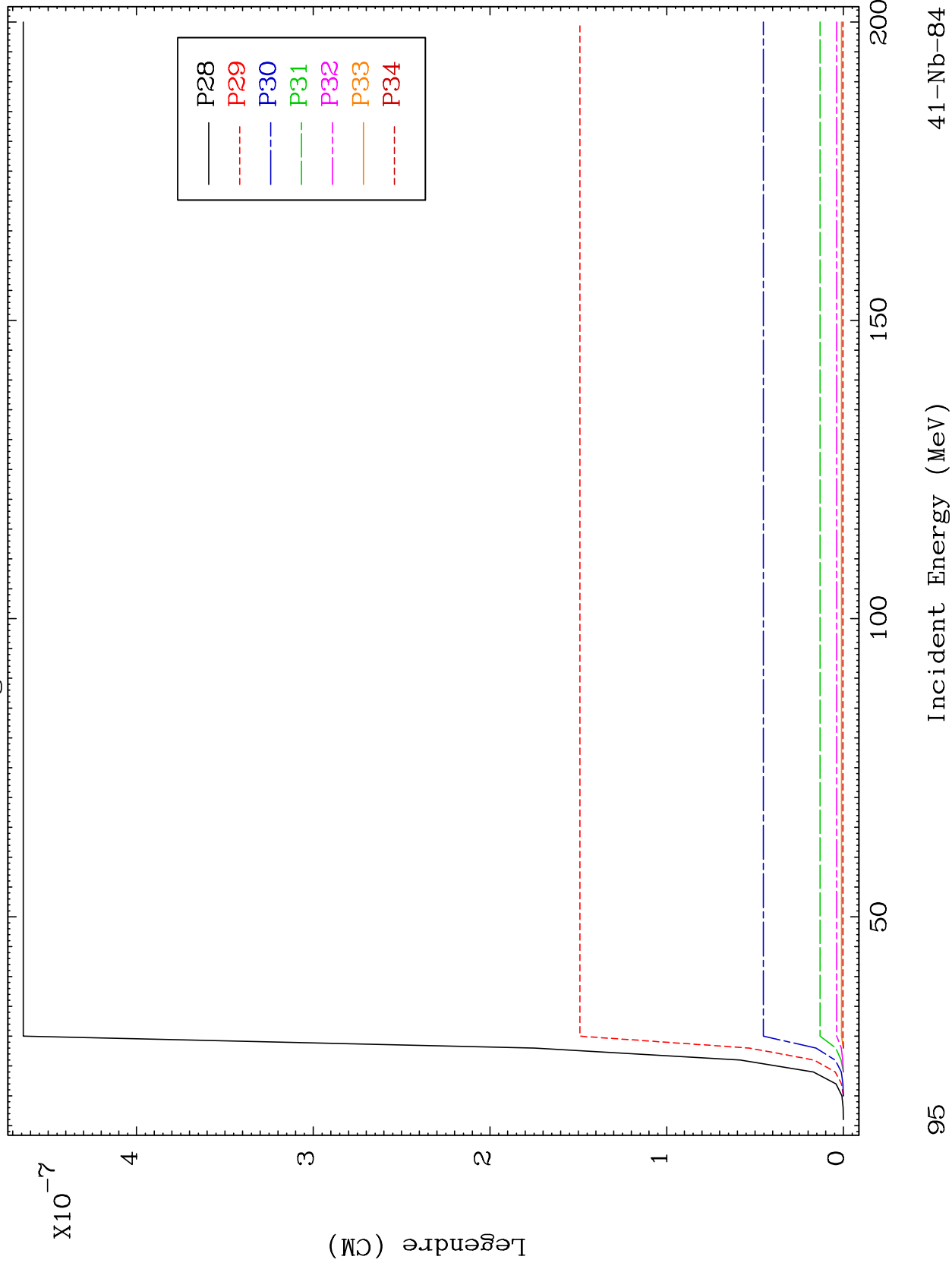
41-Nb-84



MAT 4098

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

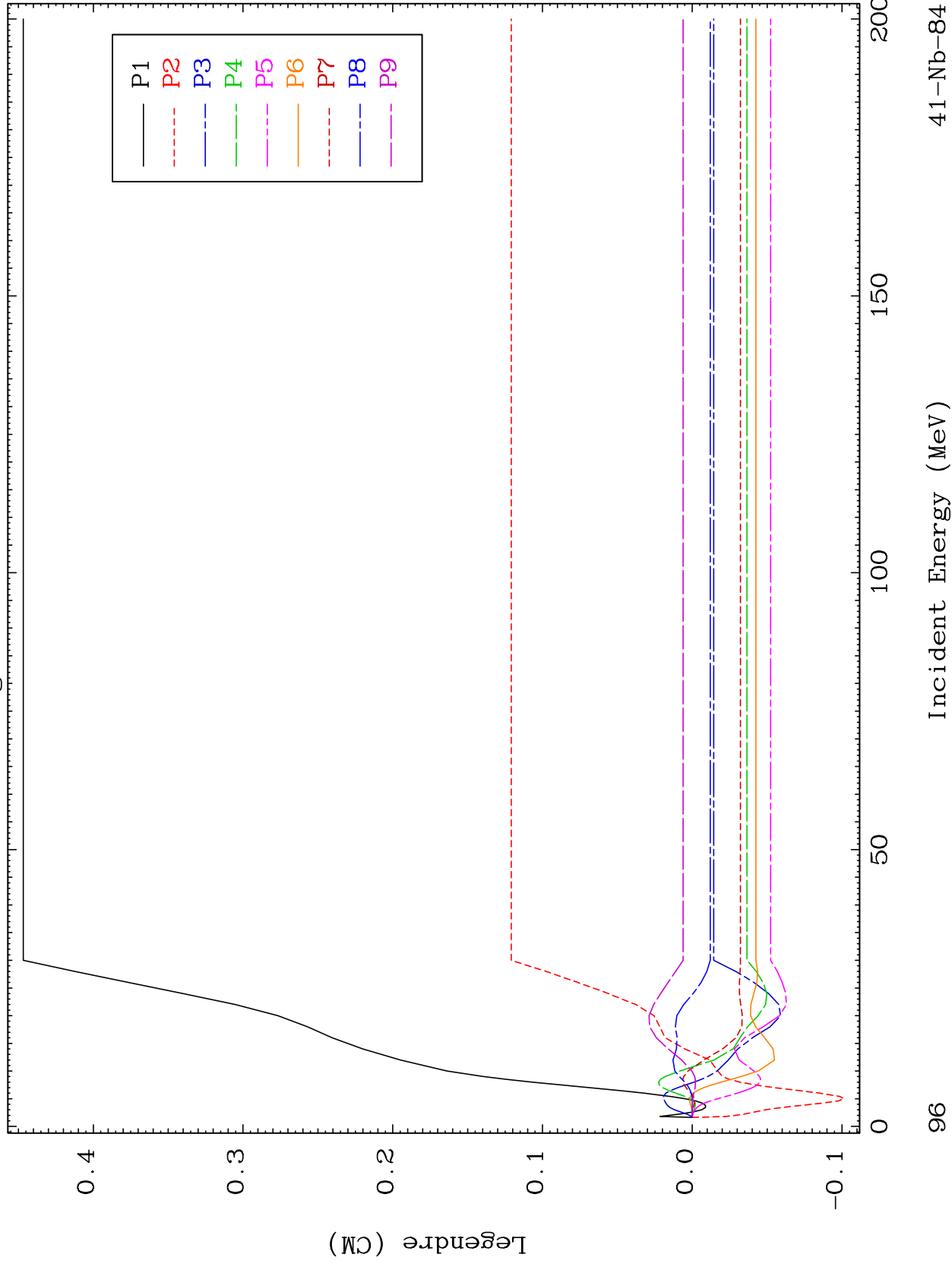
41-Nb-84



MAT 4098

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

41-Nb-84

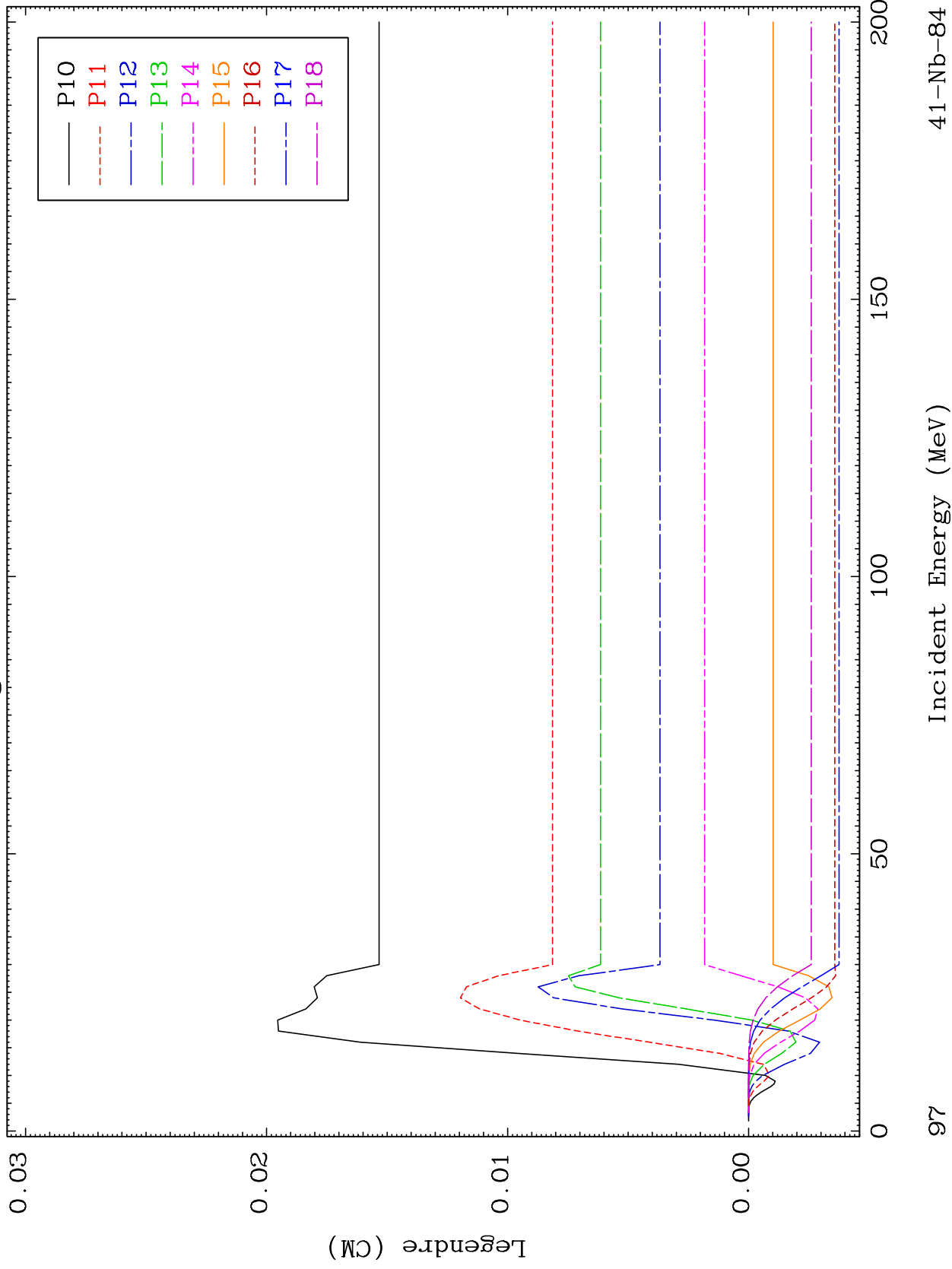


41-Nb-84

MAT 4098

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

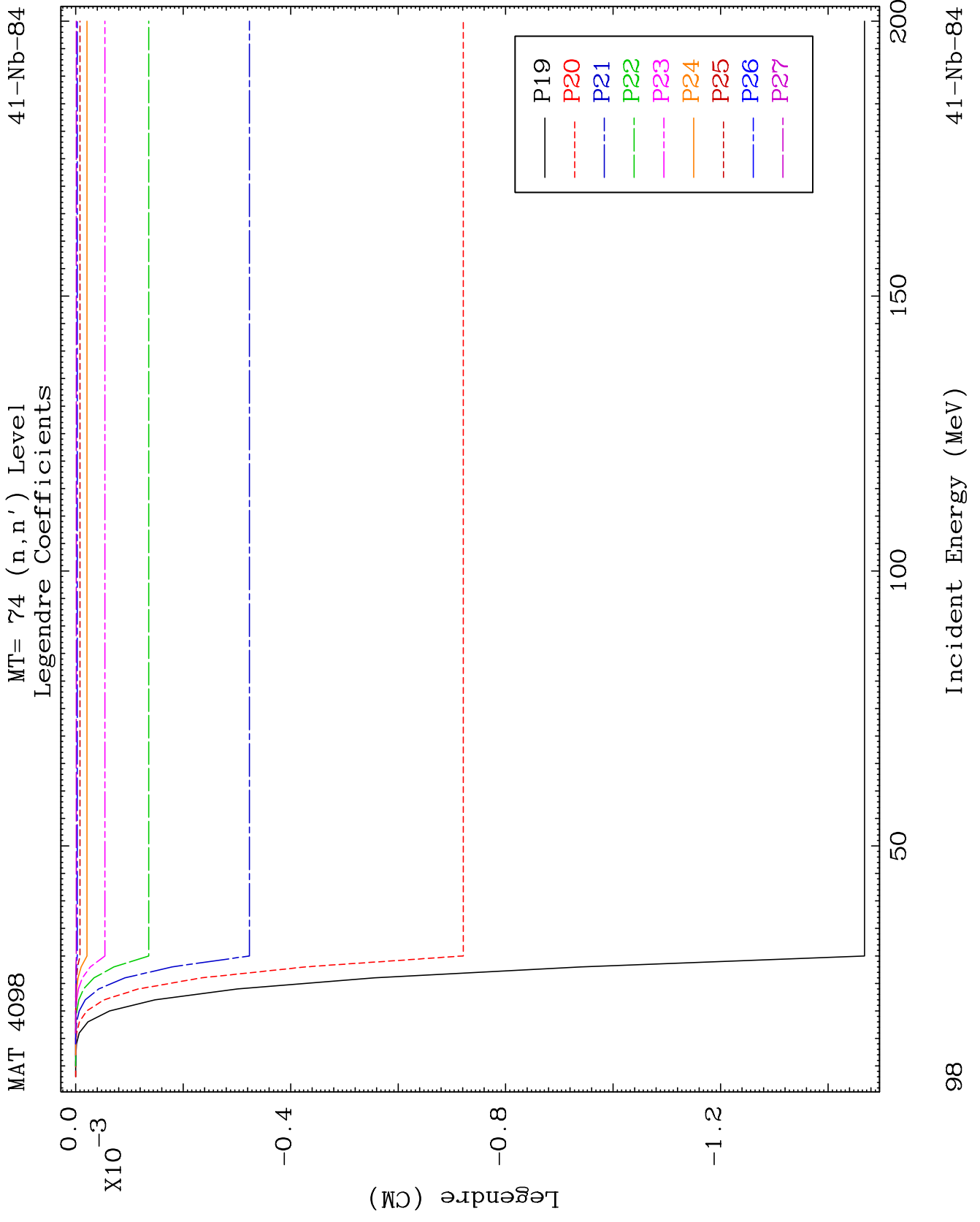
41-Nb-84

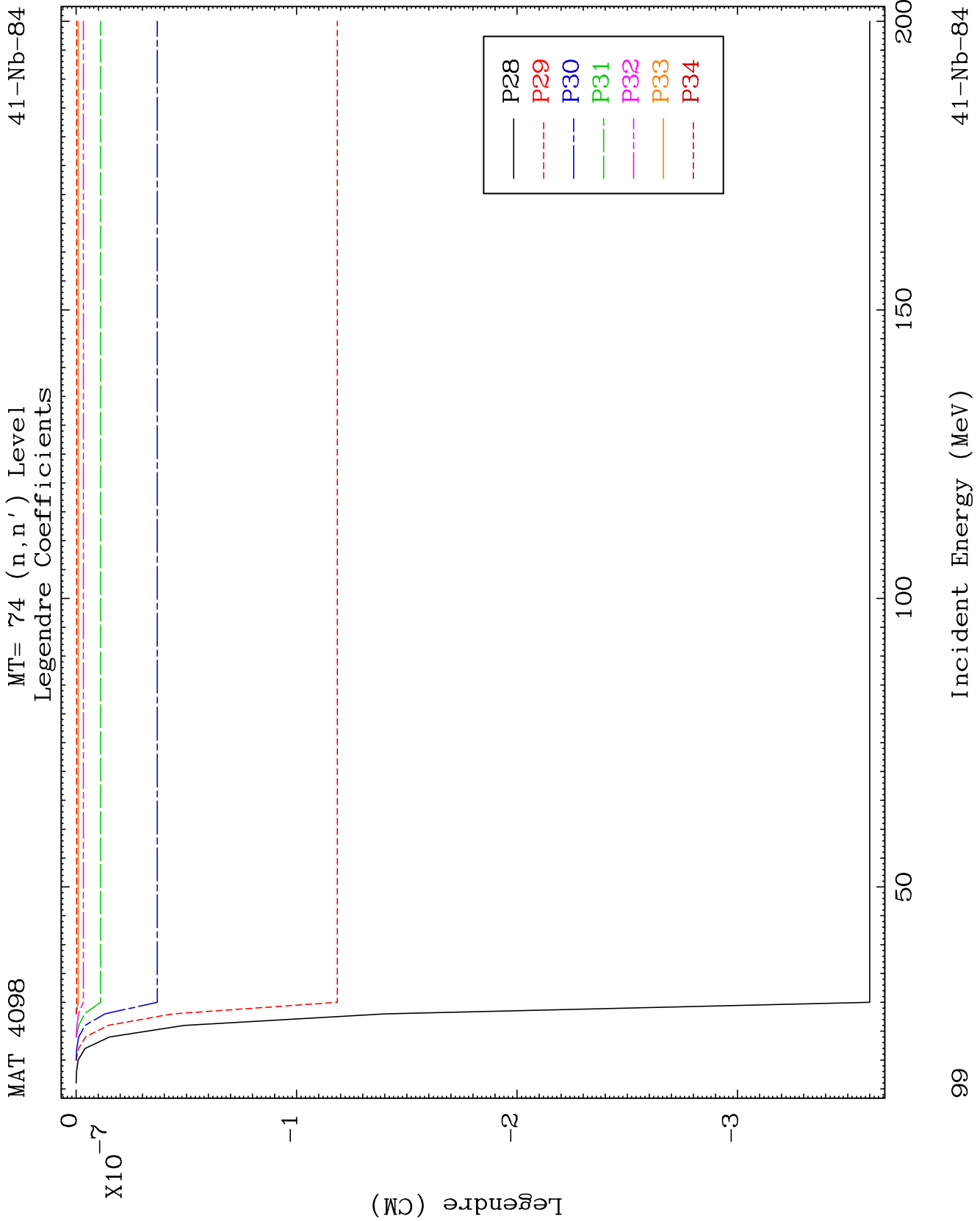


97

Incident Energy (MeV)

41-Nb-84

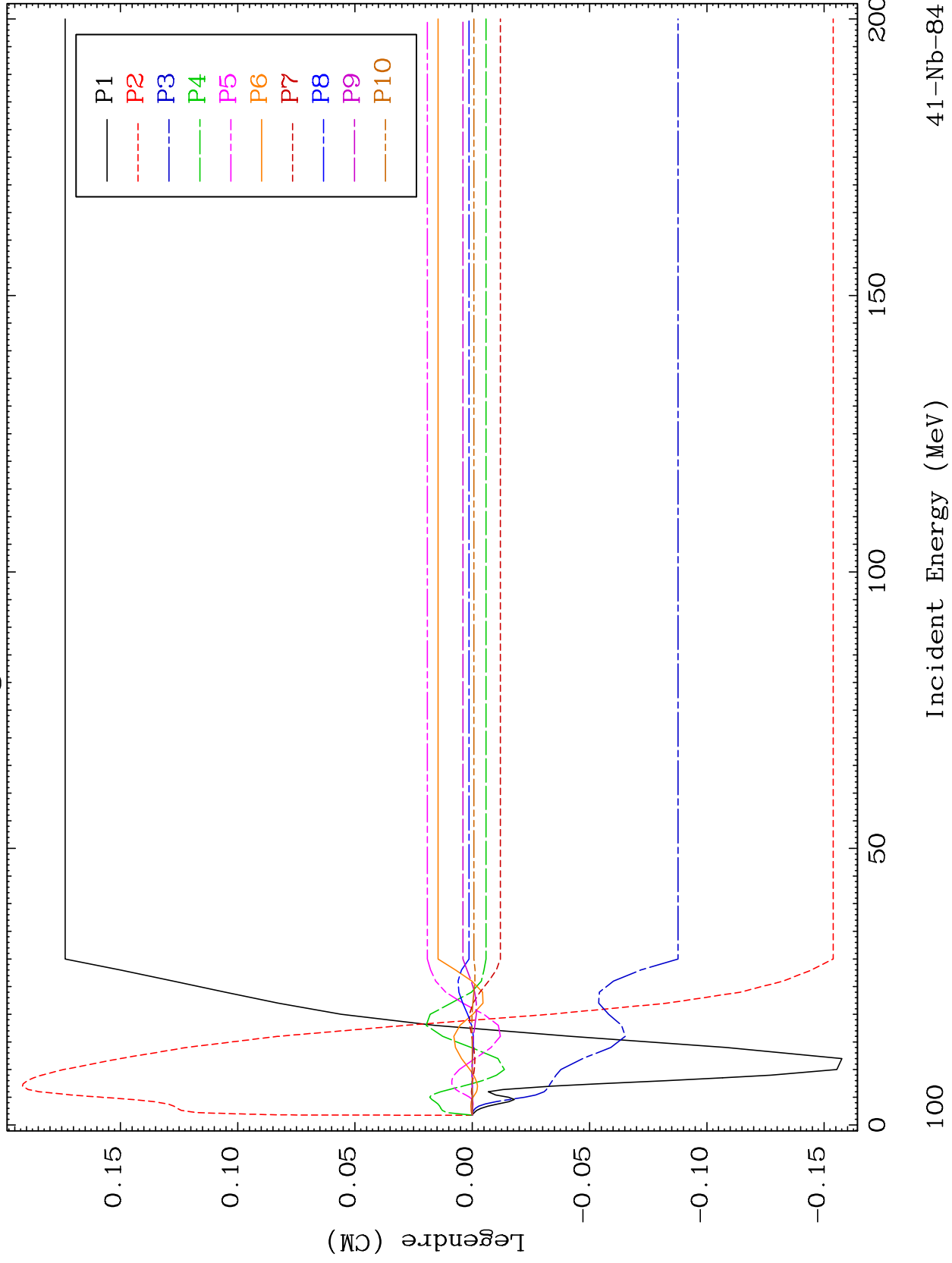




MAT 4098

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

41-Nb-84



41-Nb-84

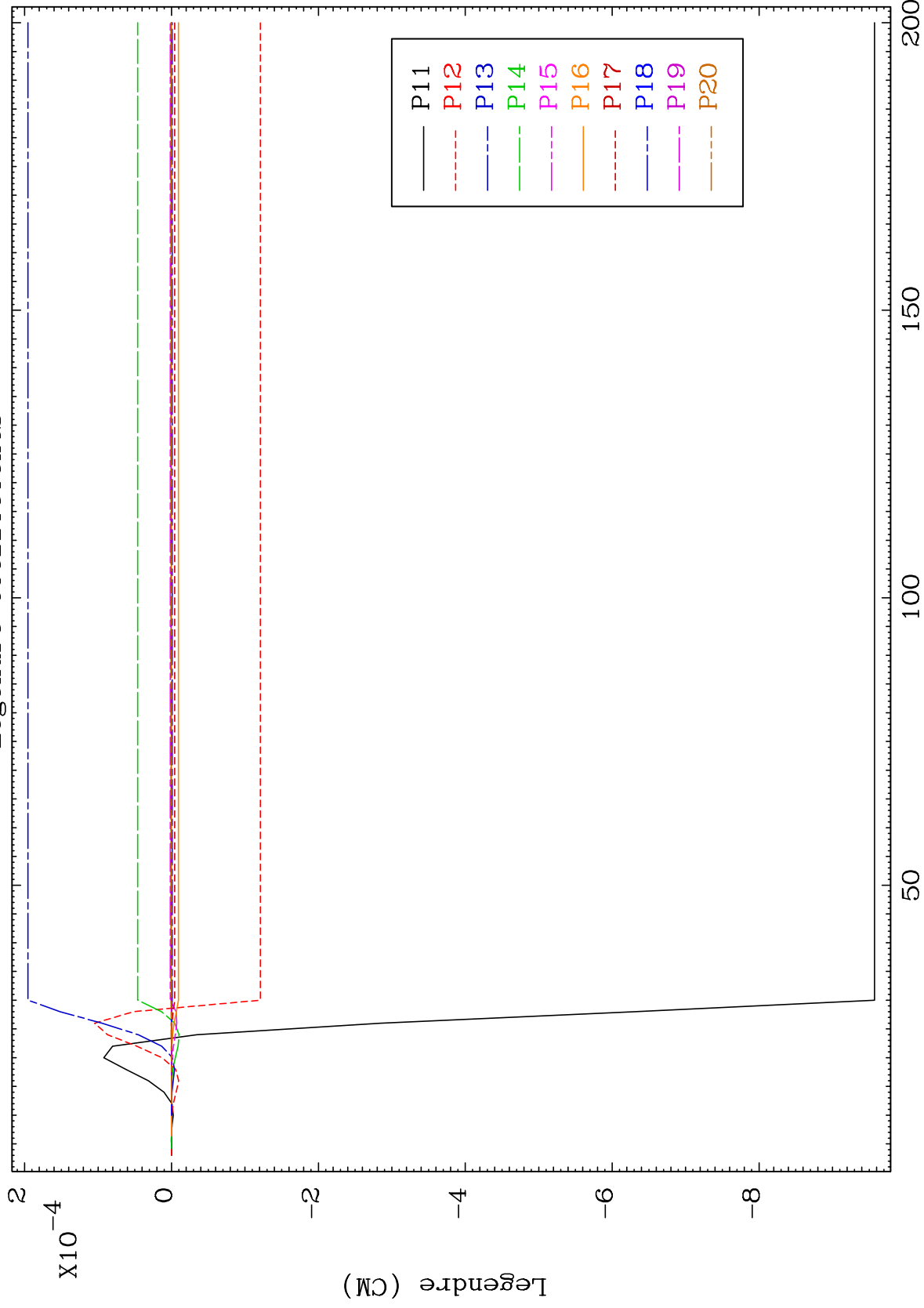
Incident Energy (MeV)

100

MAT 4098

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

41-Nb-84



101

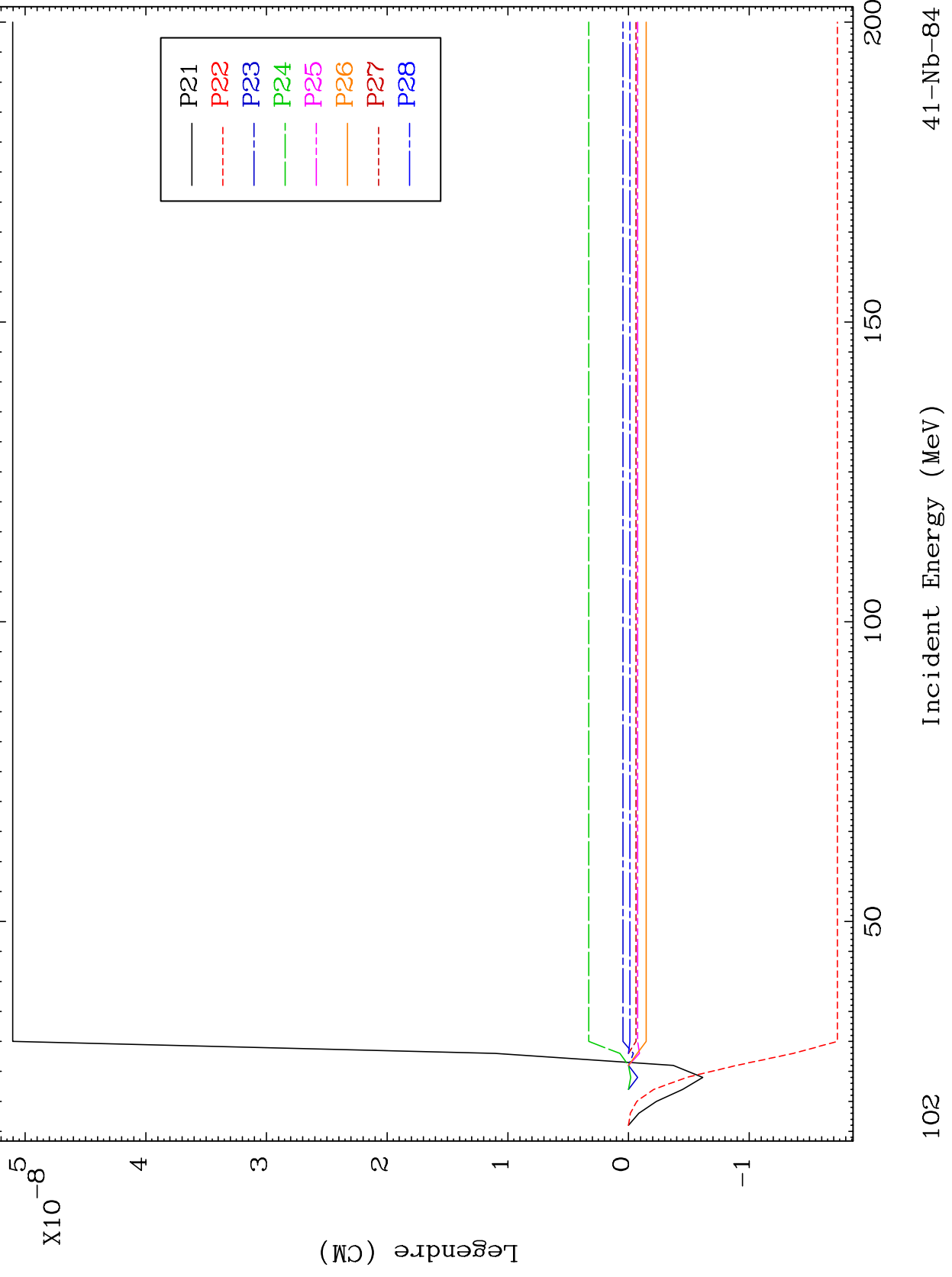
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84

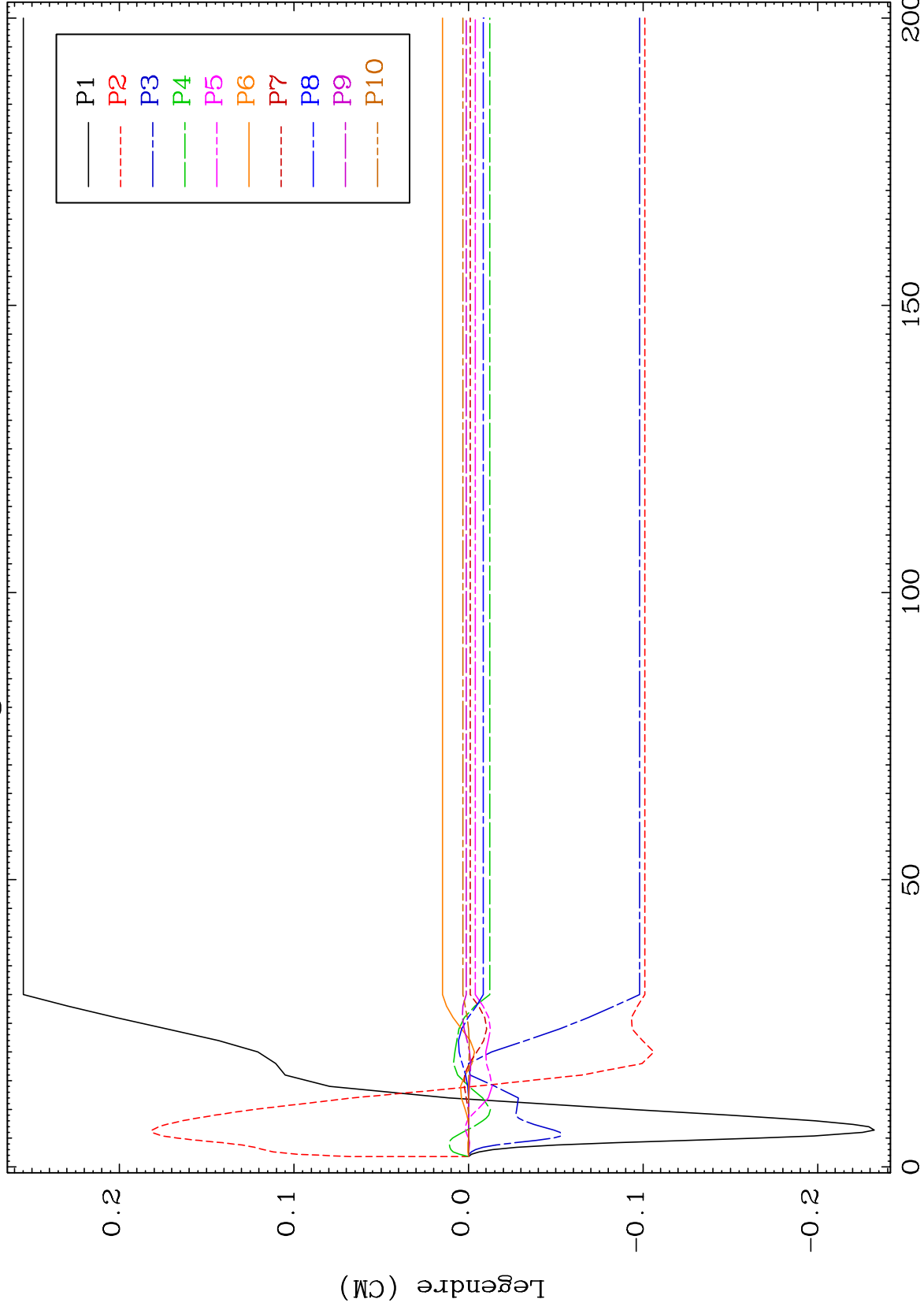


102

MAT 4098

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

41-Nb-84



103

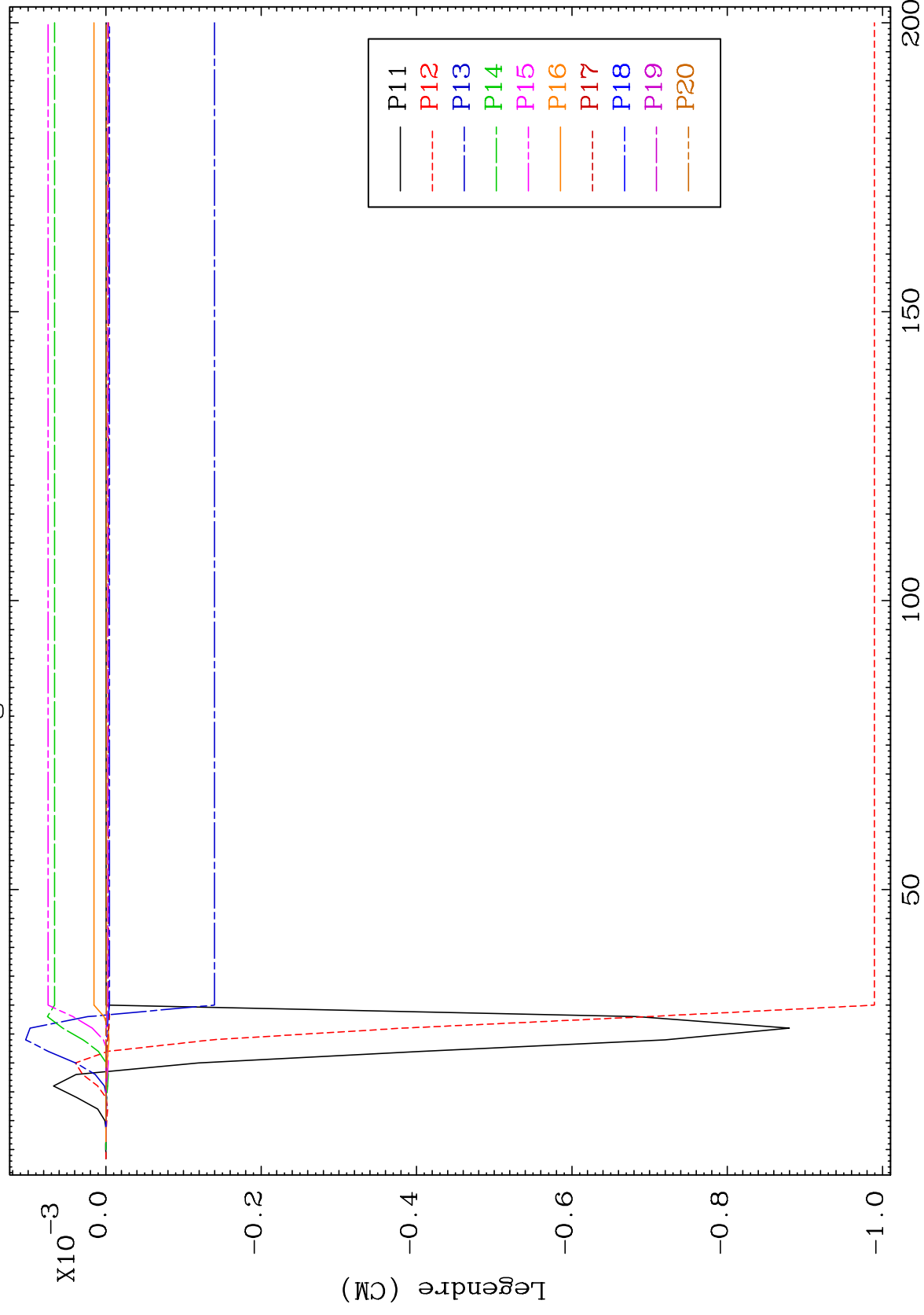
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



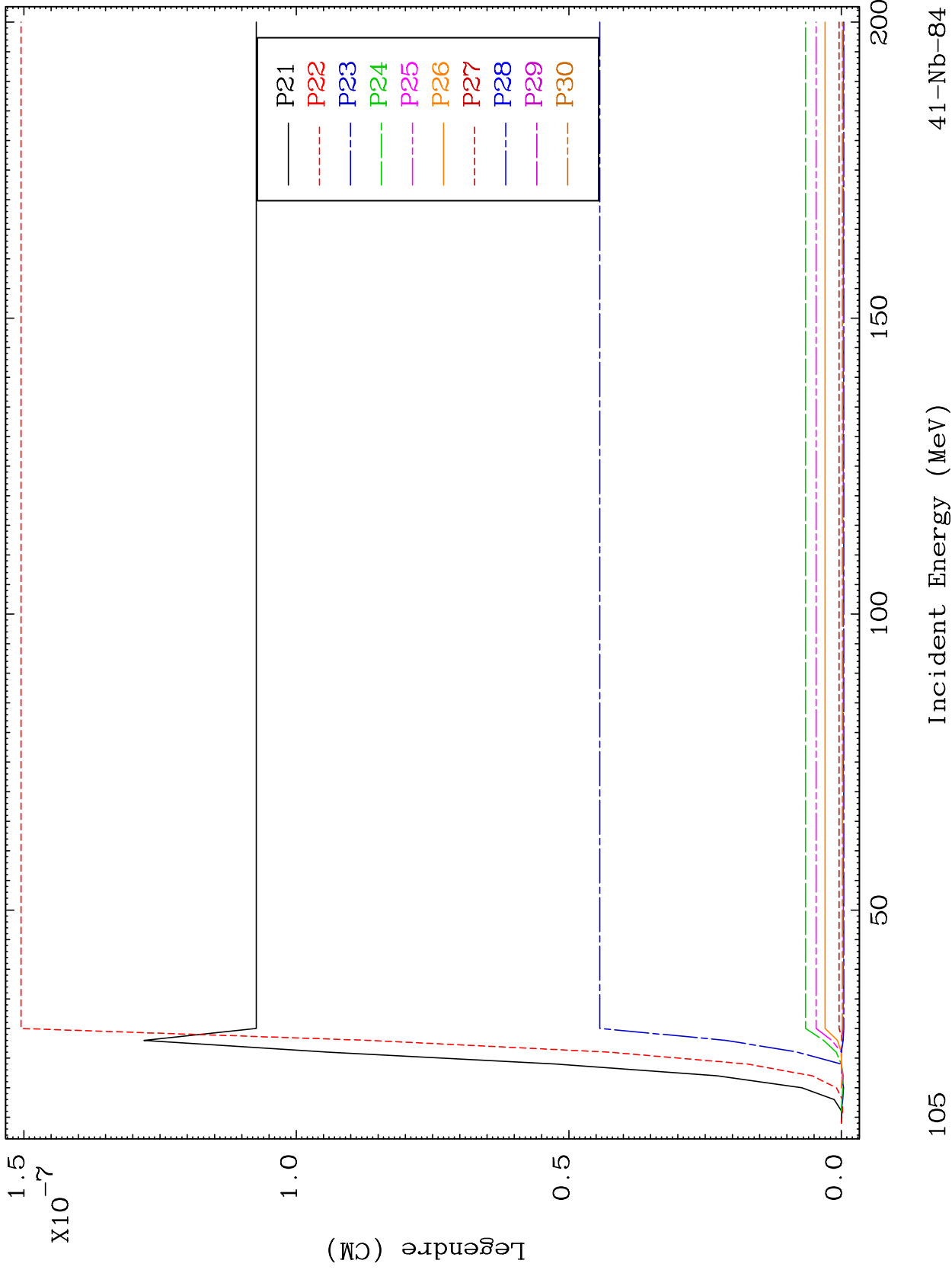
104

41-Nb-84

MAT 4098

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

41-Nb-84



105

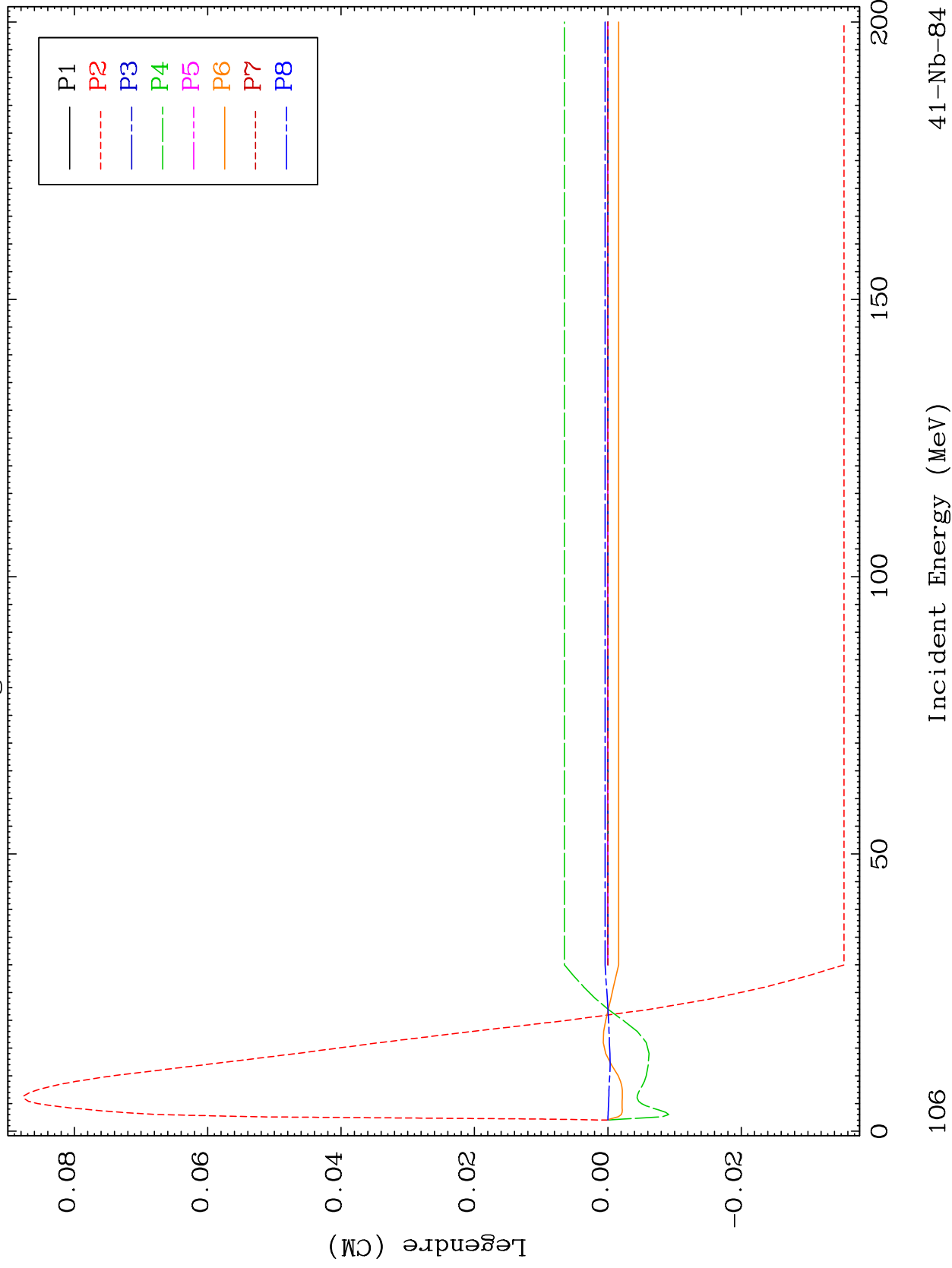
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

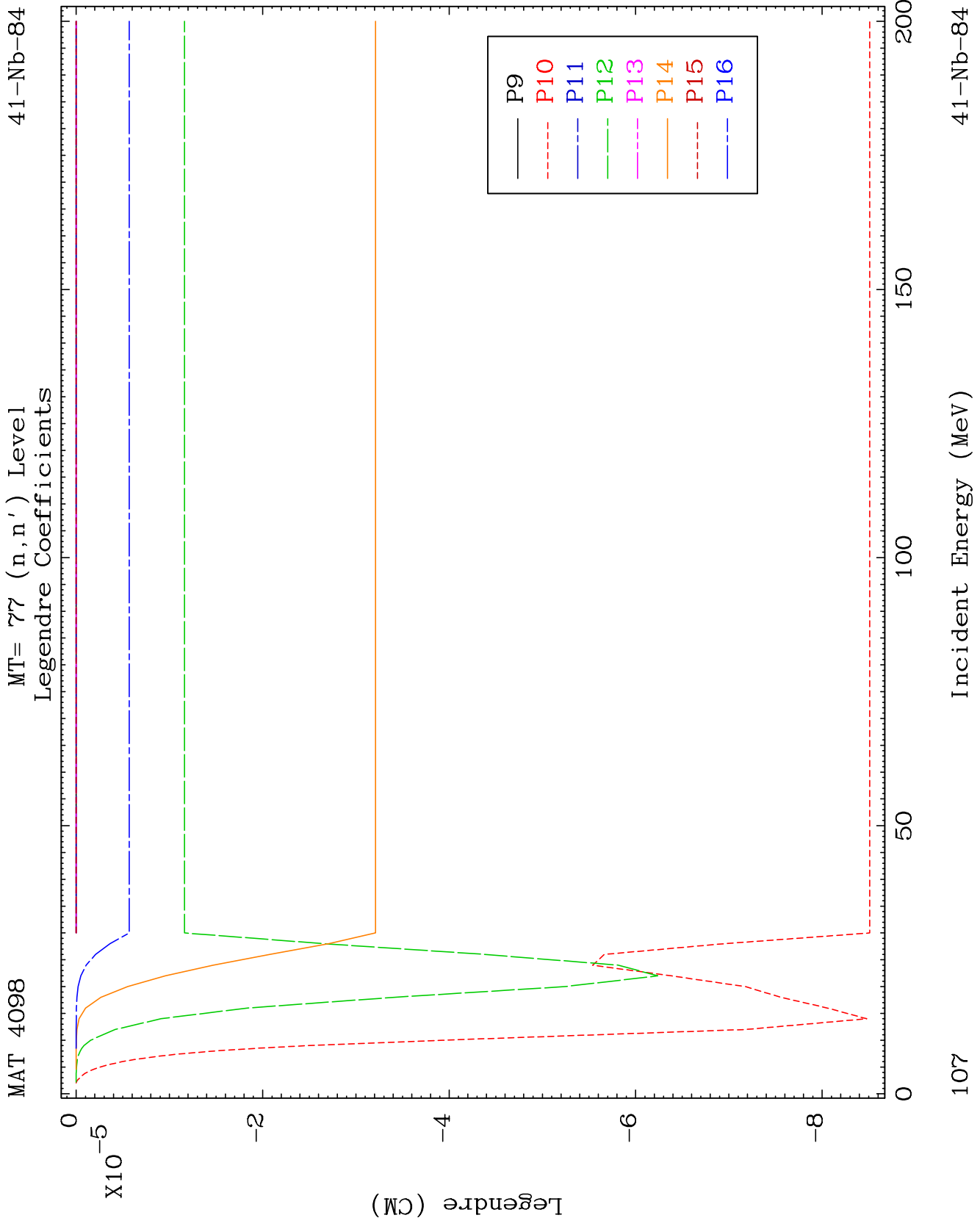
41-Nb-84

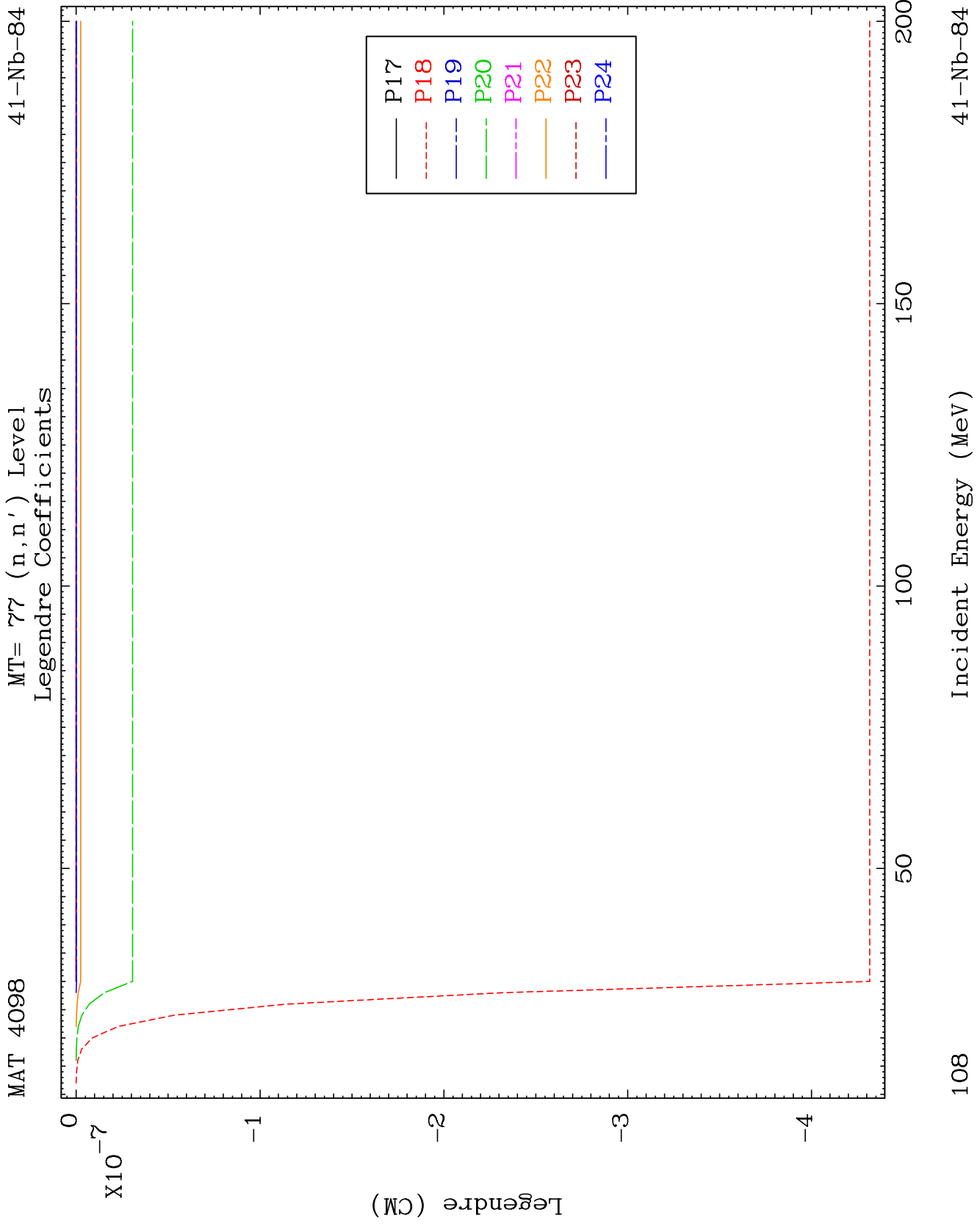


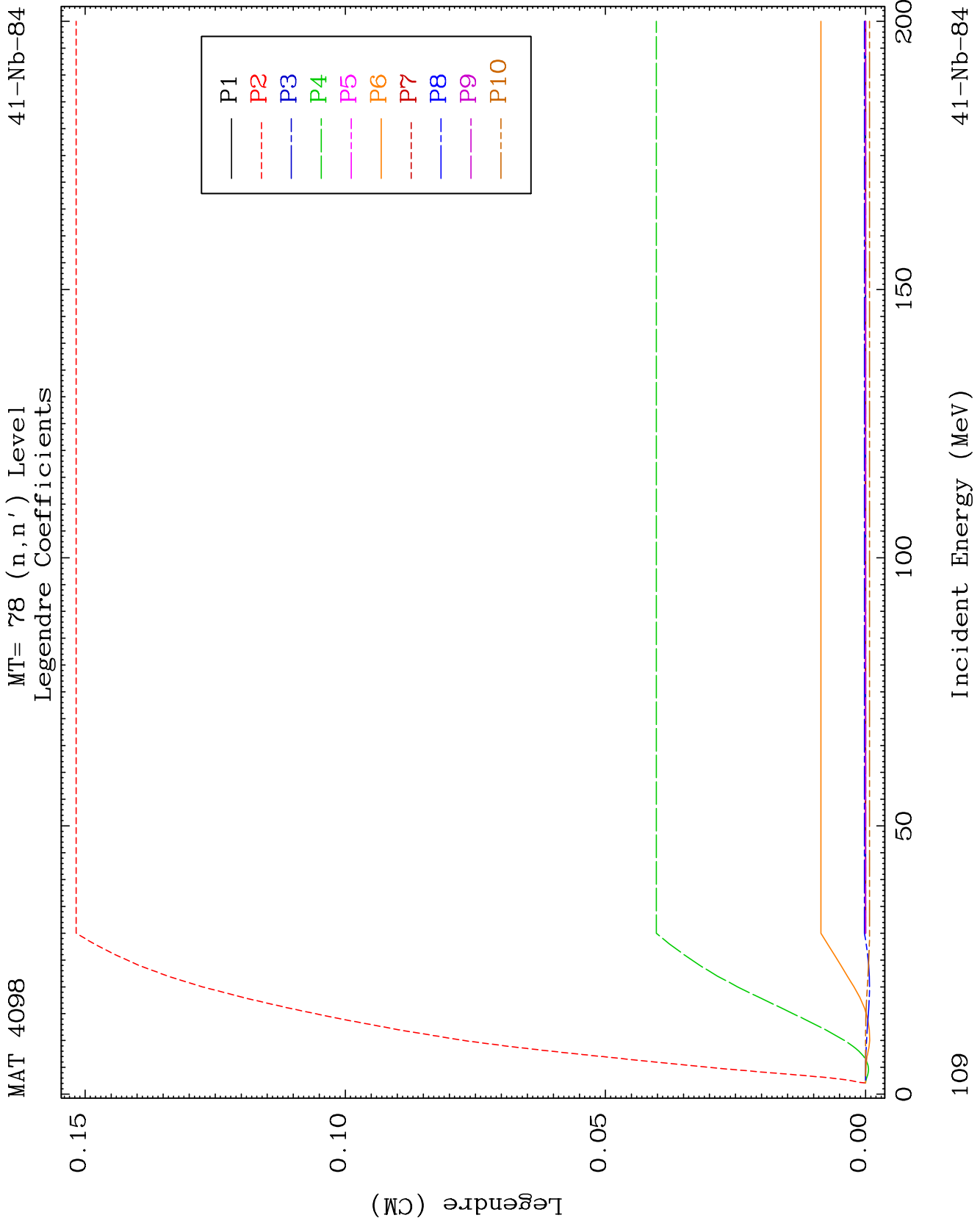
41-Nb-84

Incident Energy (MeV)

106



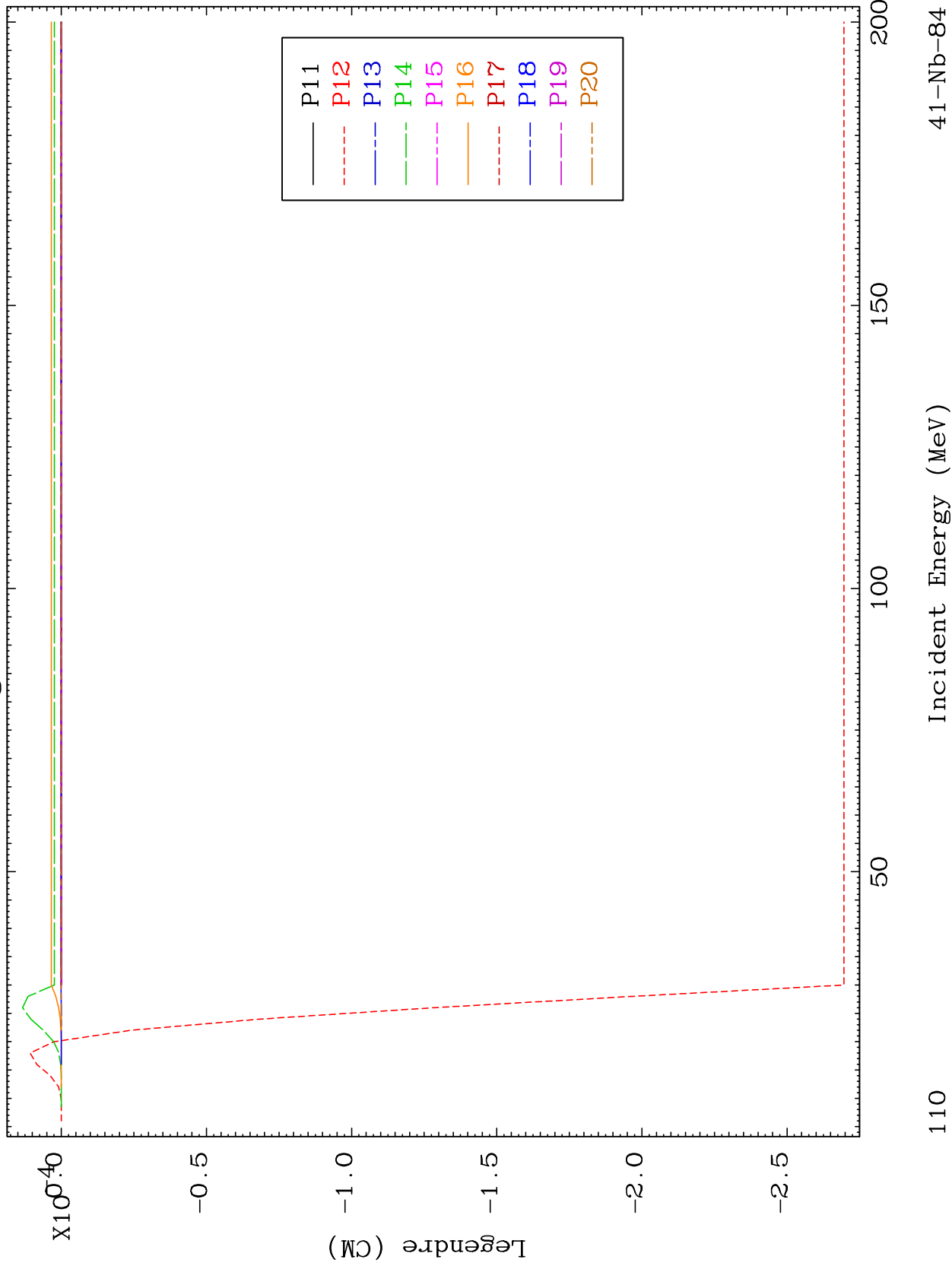




MAT 4098

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

41-Nb-84



110

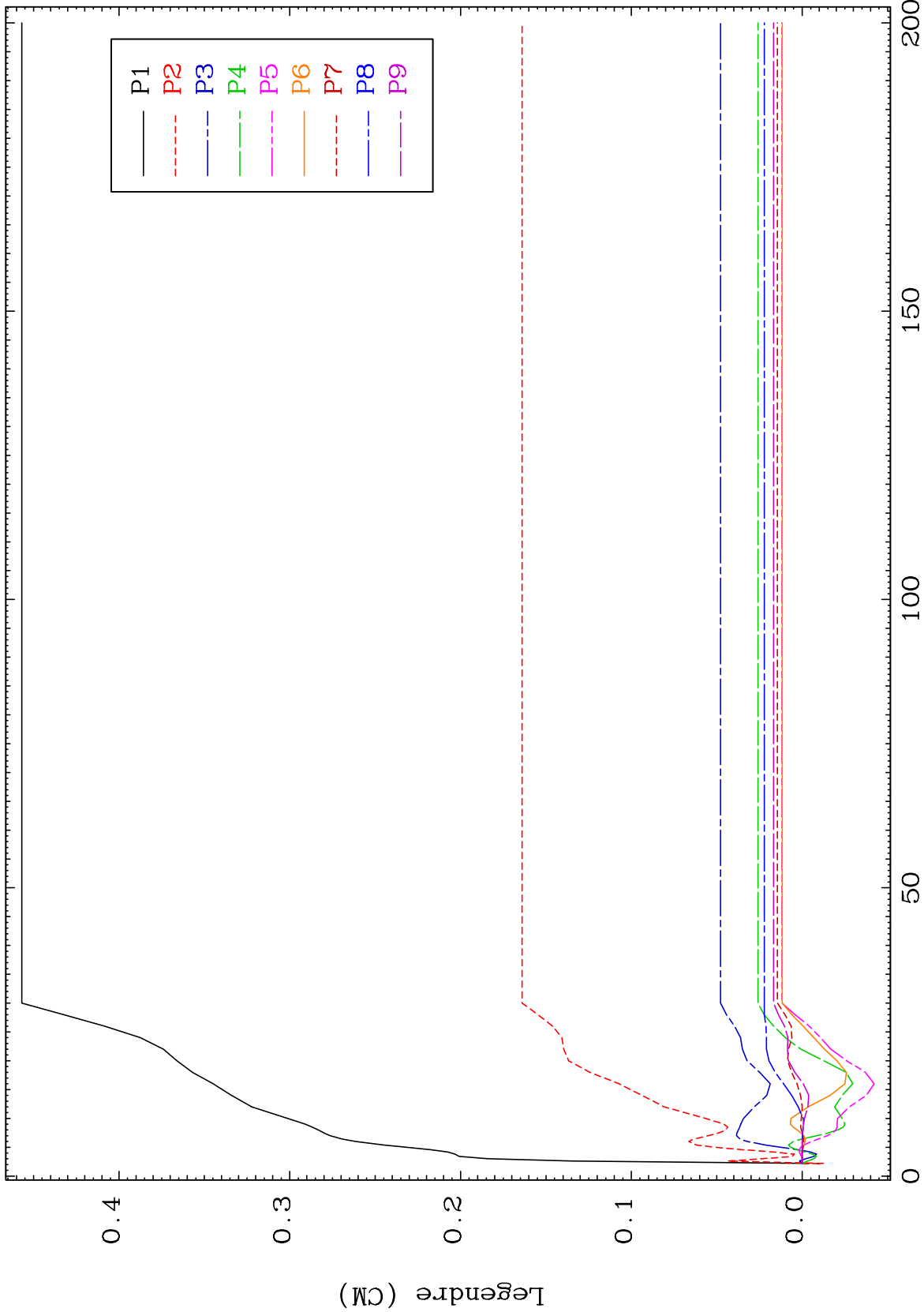
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



111

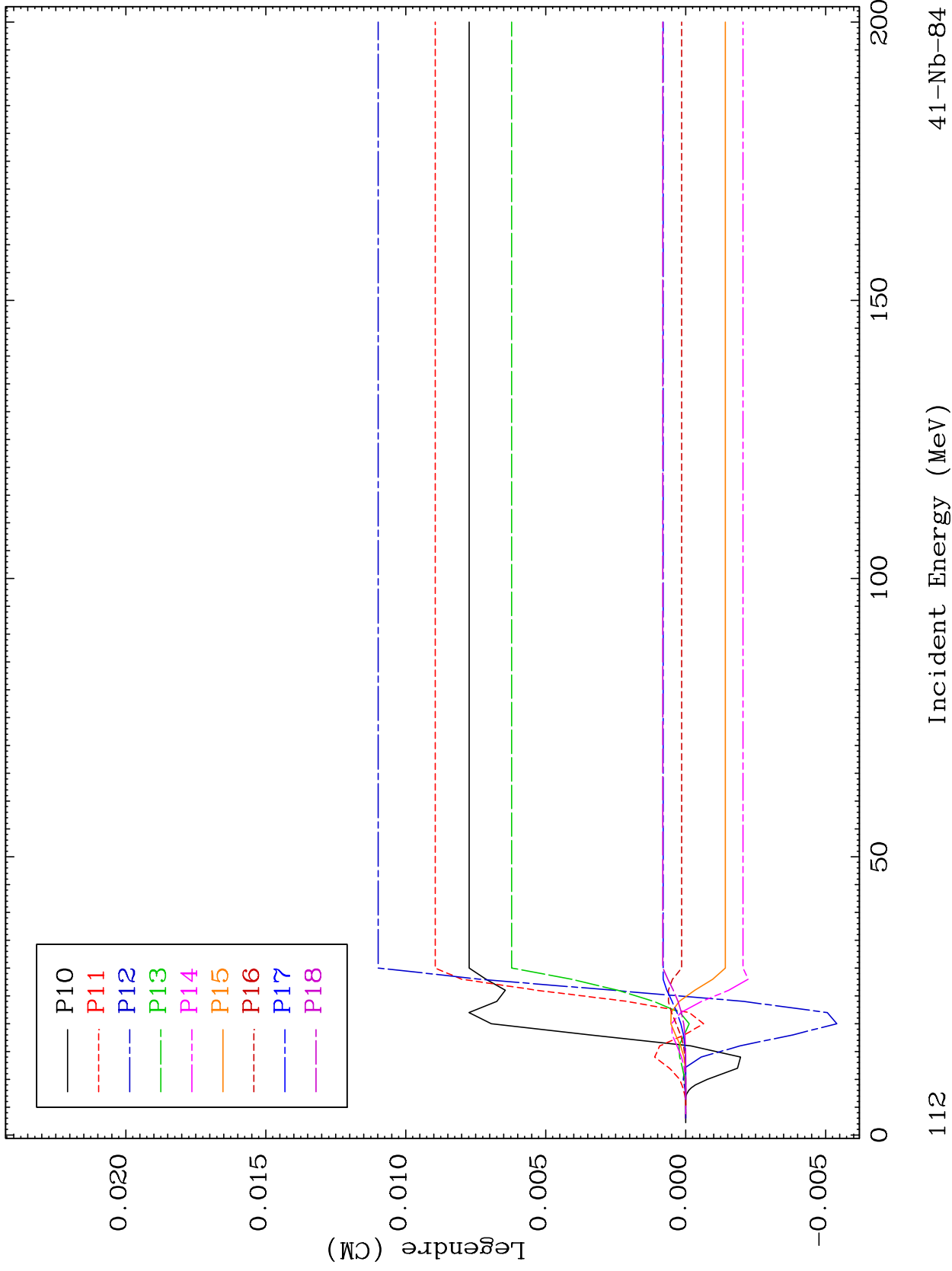
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



112

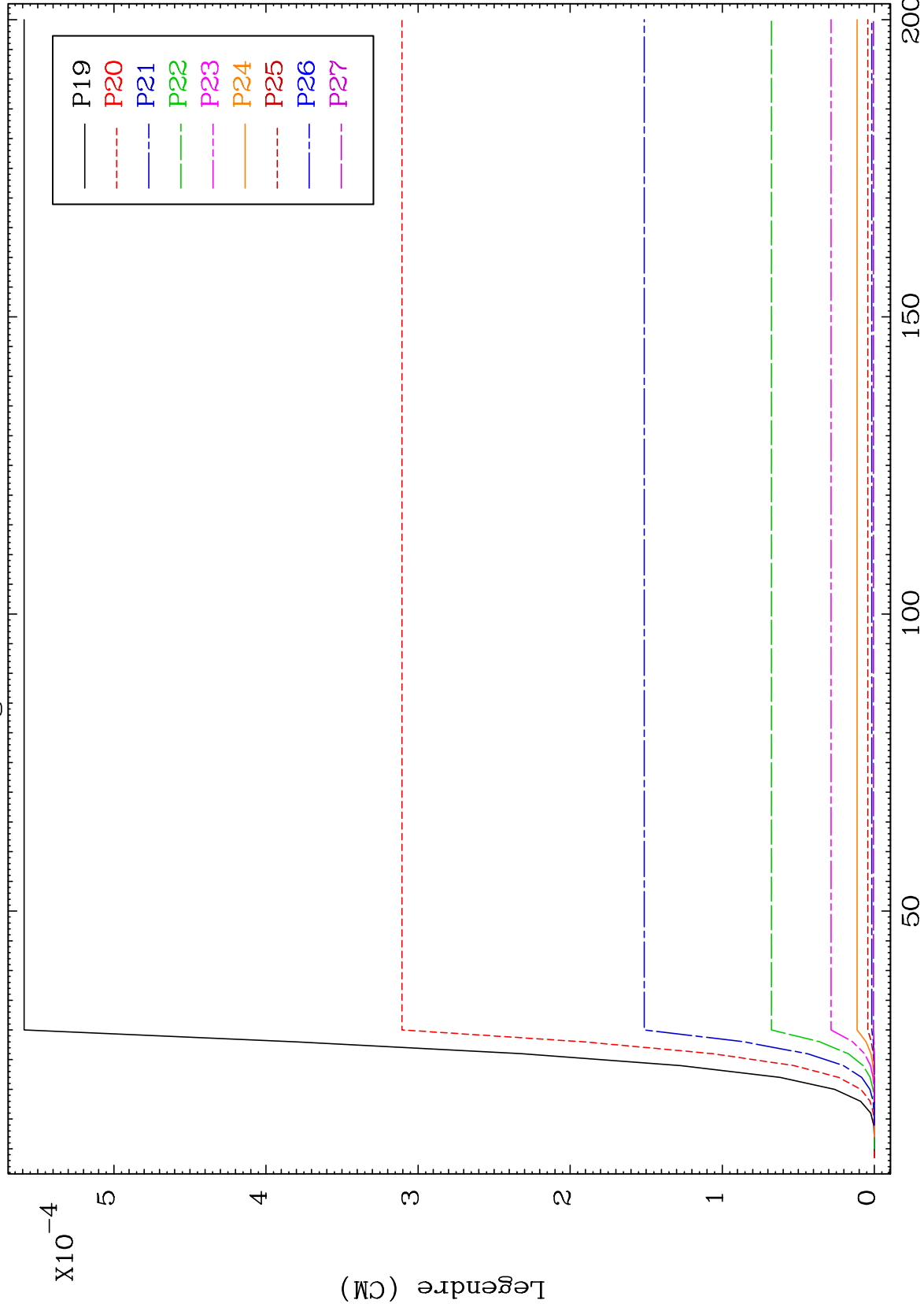
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



113

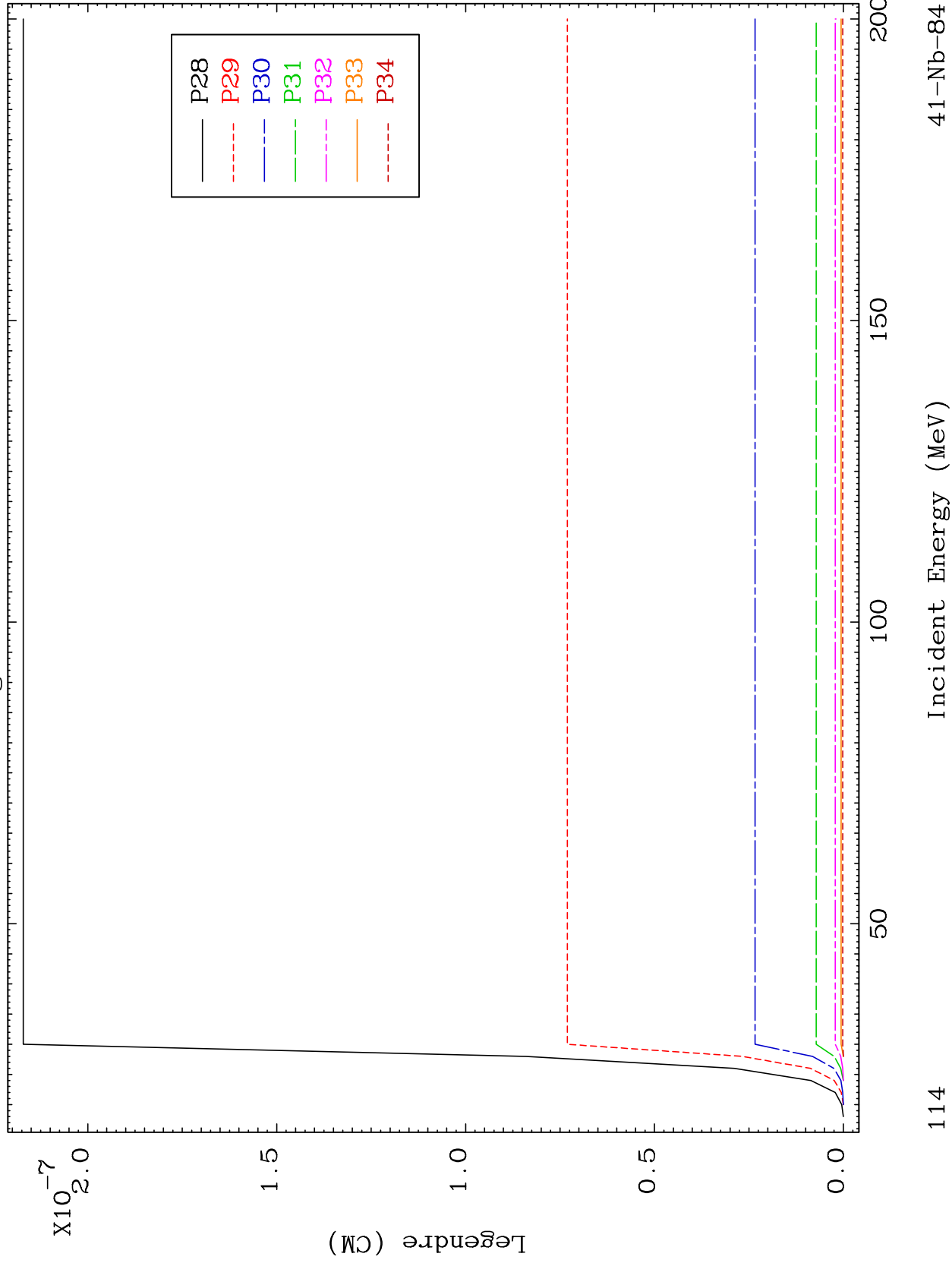
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



114

Incident Energy (MeV)

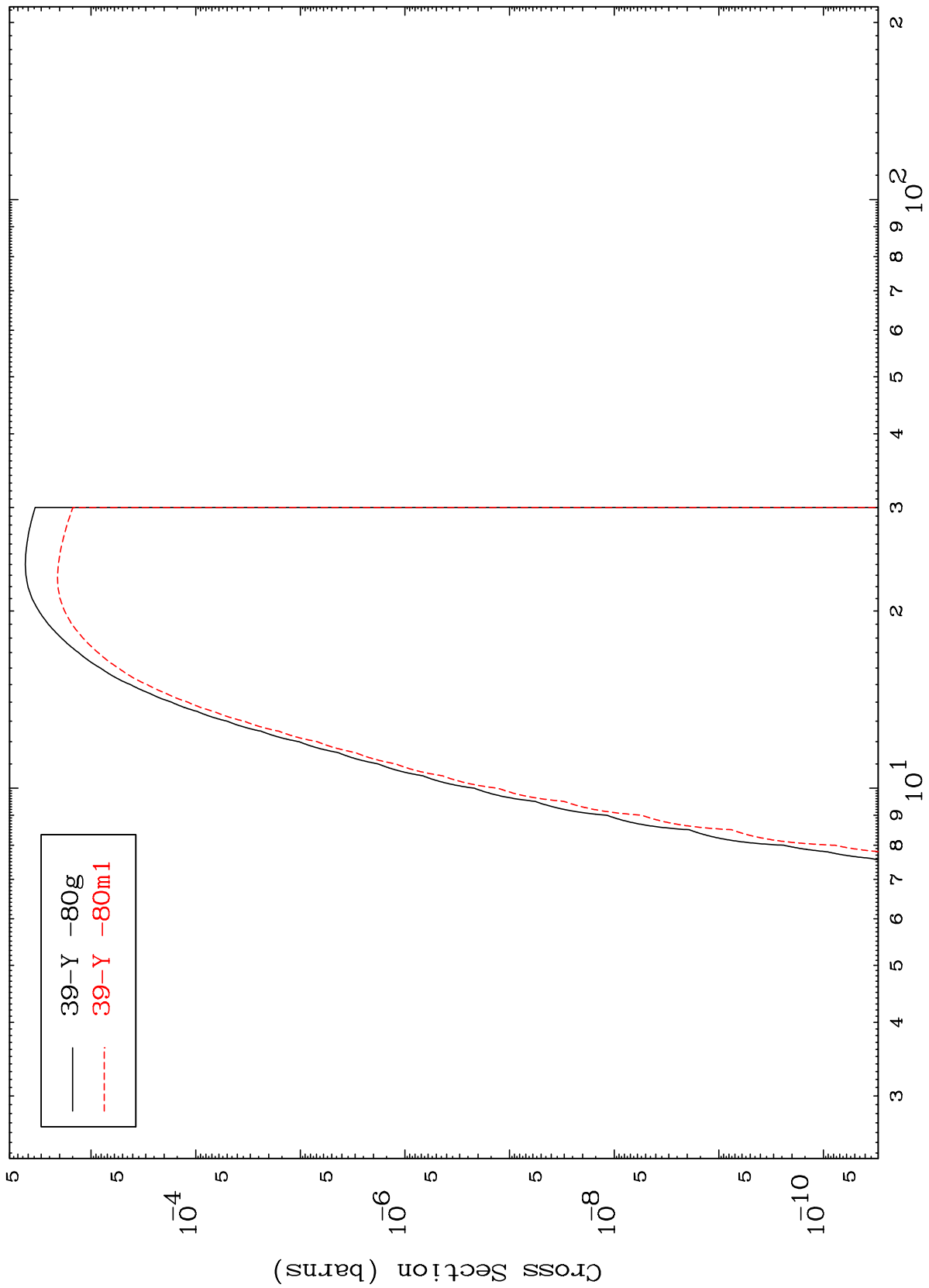
41-Nb-84

MAT 4098

$(n, n') \alpha$

41-Nb-84

Radionuclide Production Cross Section

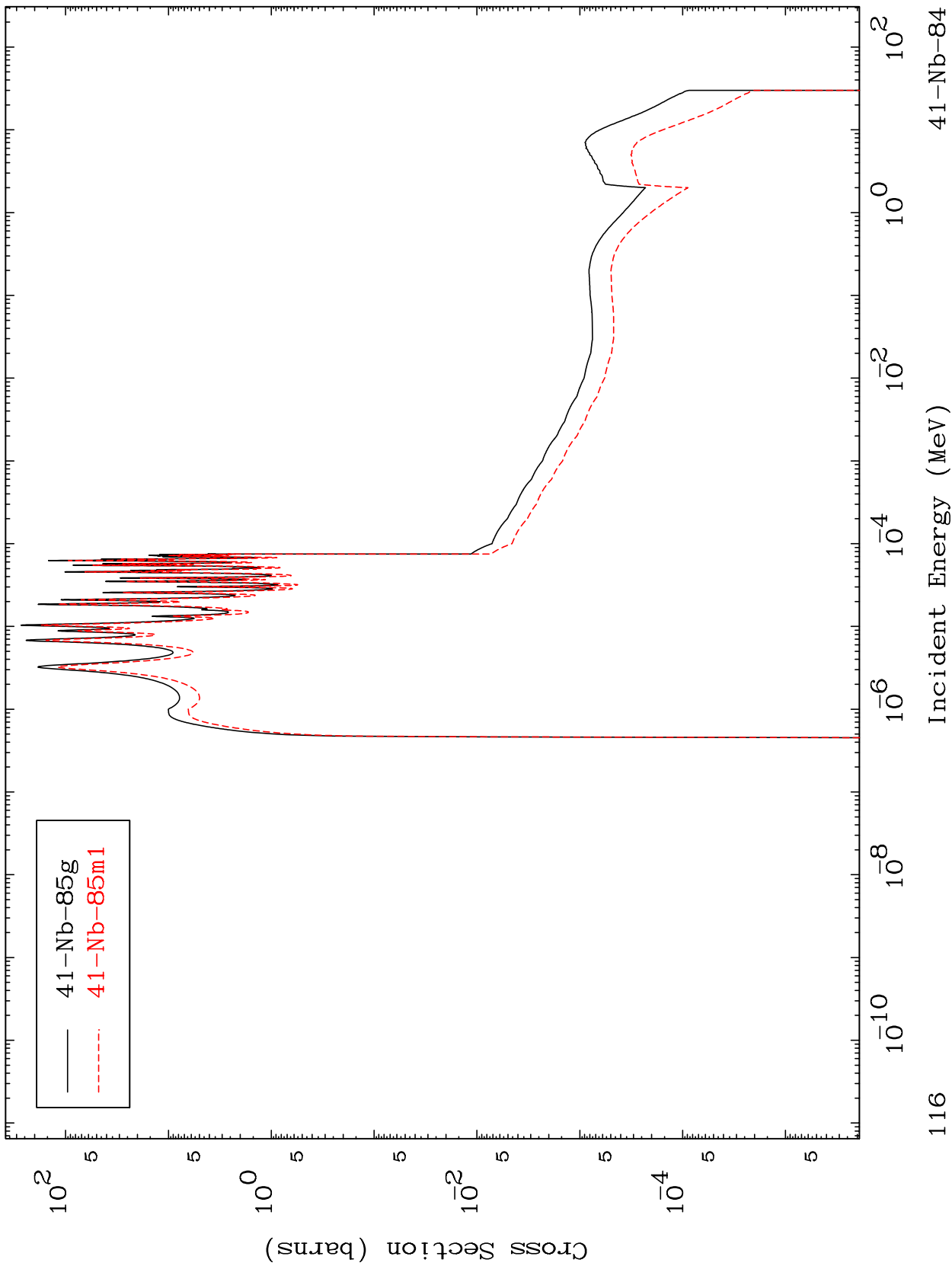


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Incident Energy (MeV)

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(n, γ)
Radionuclide Production Cross Section



MAT 4098

41-Nb-84

