

Program EVALPLOT  
(Version 2021-1)

by

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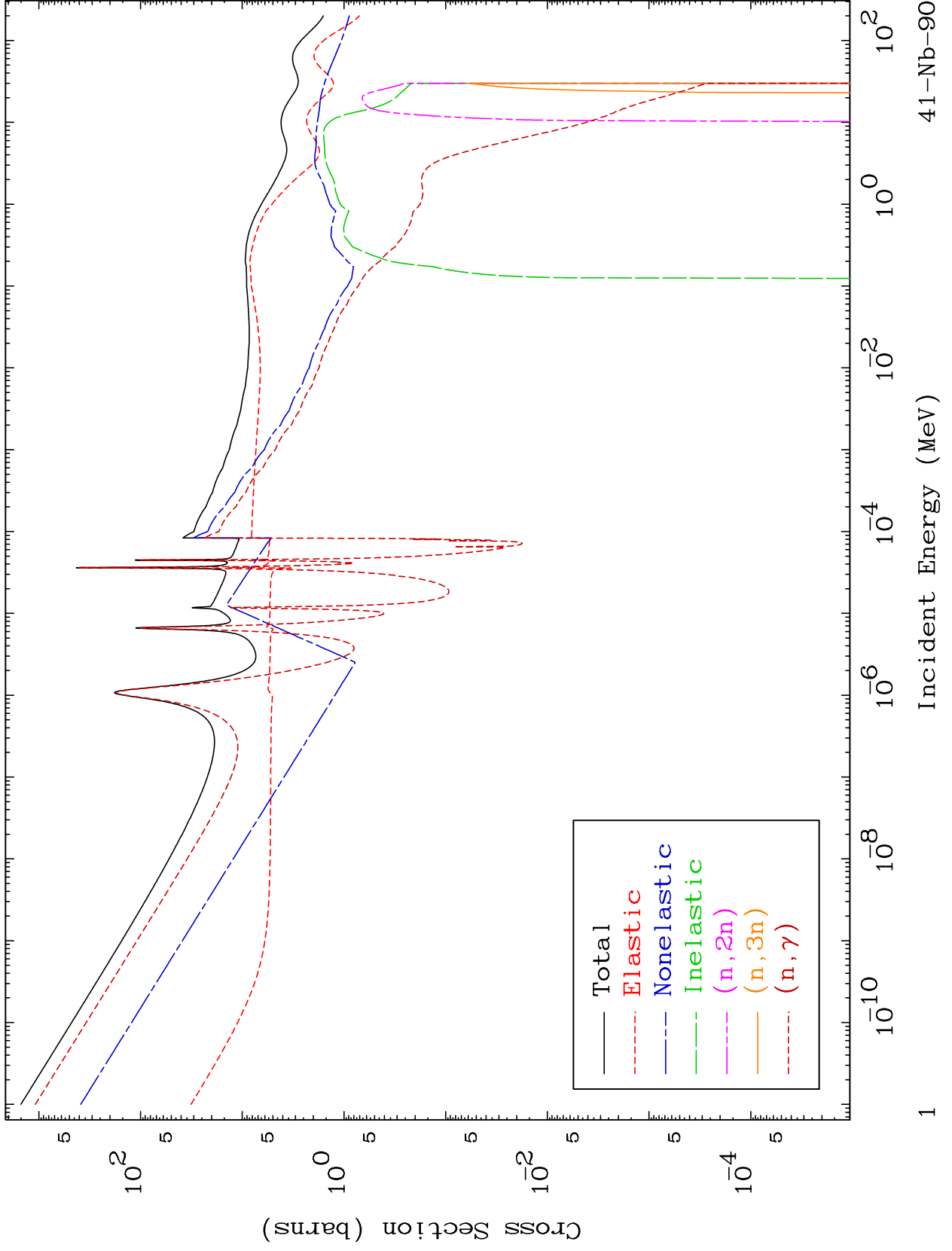
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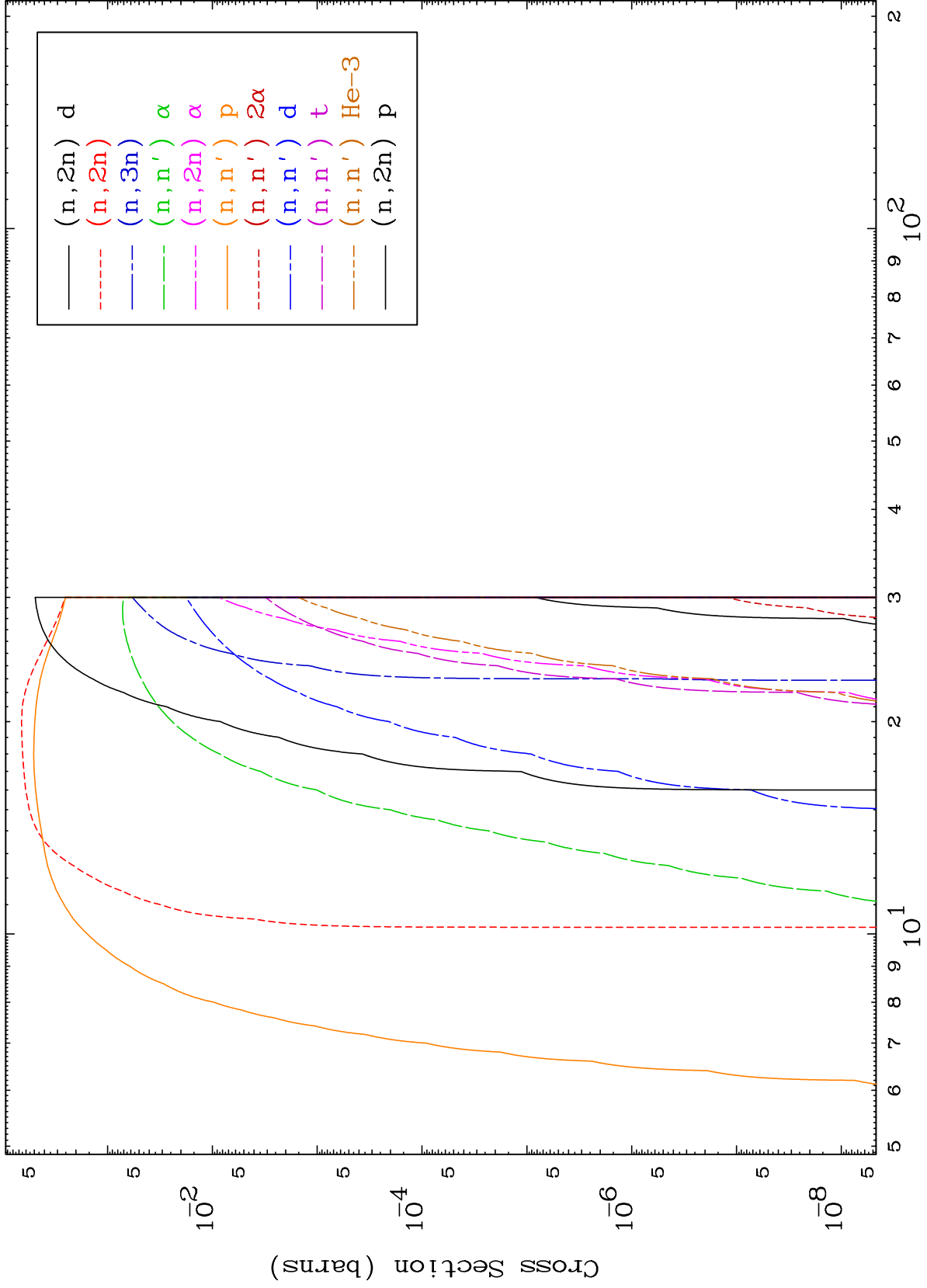
Press Mouse Button to Start

MAT 4116

Neutron Major  
293 Kelvin Cross Sections

41-Nb-90

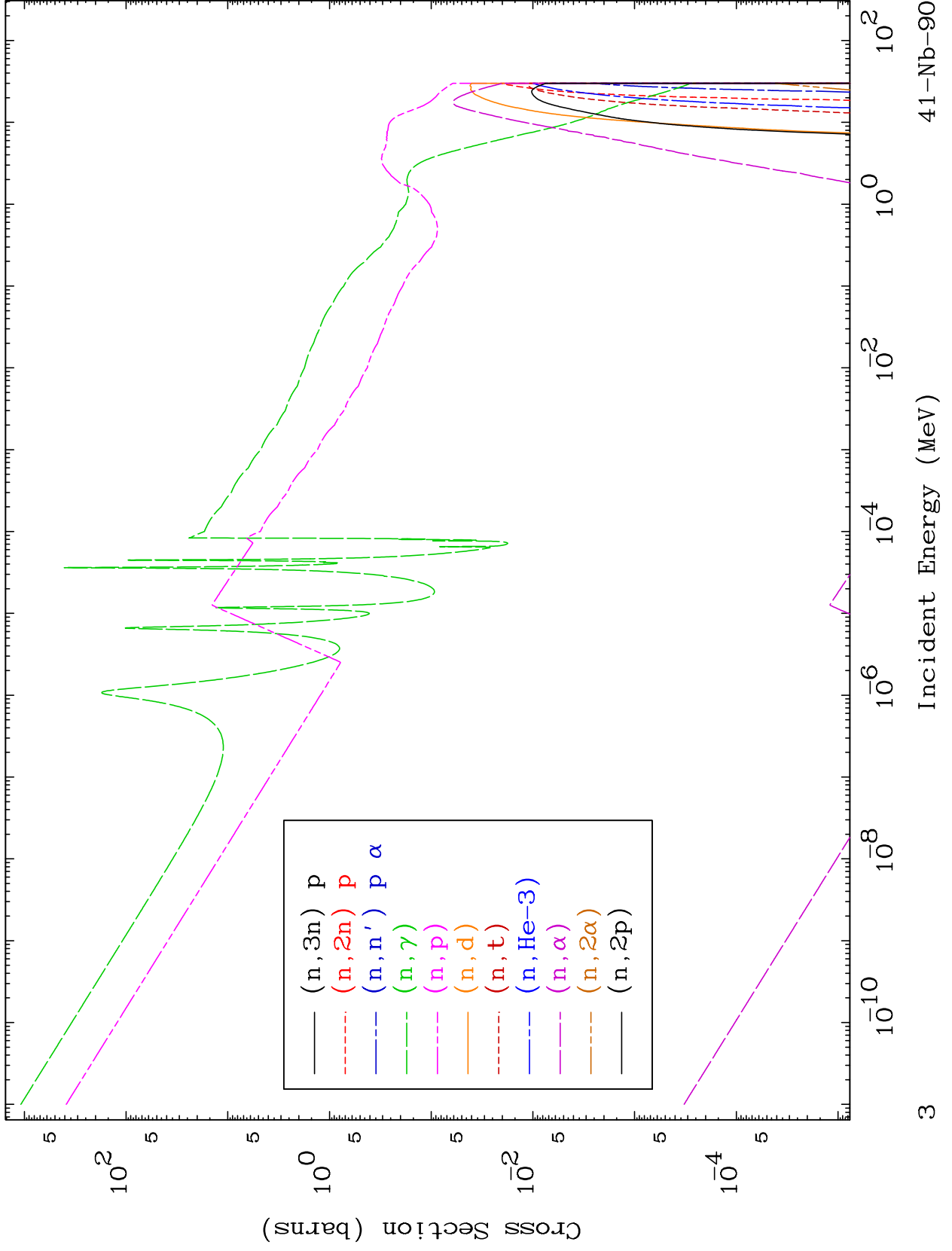




MAT 4116

Neutron Absorption  
293 Kelvin Cross Sections

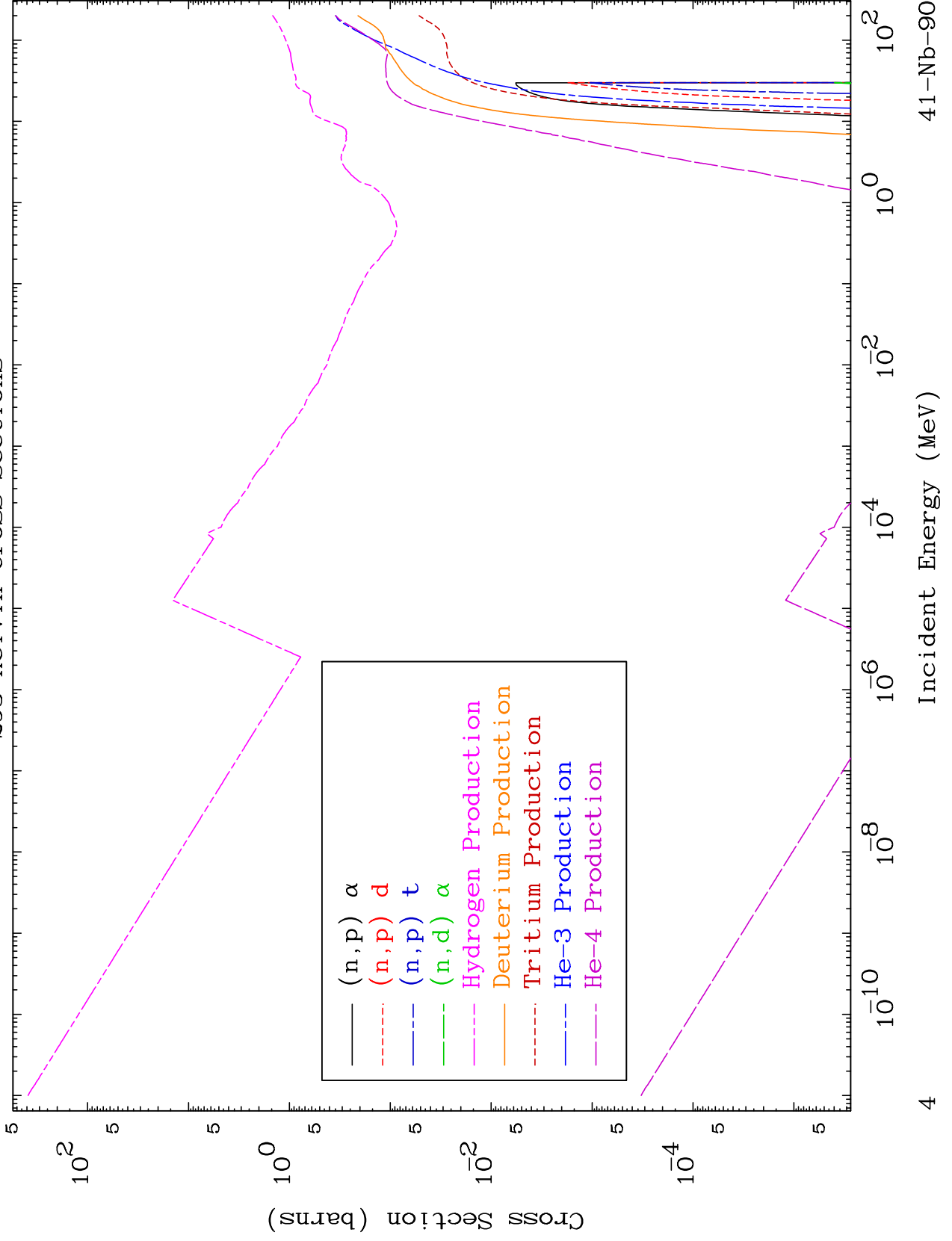
41-Nb-90



MAT 4116

Neutron Absorption  
293 Kelvin Cross Sections

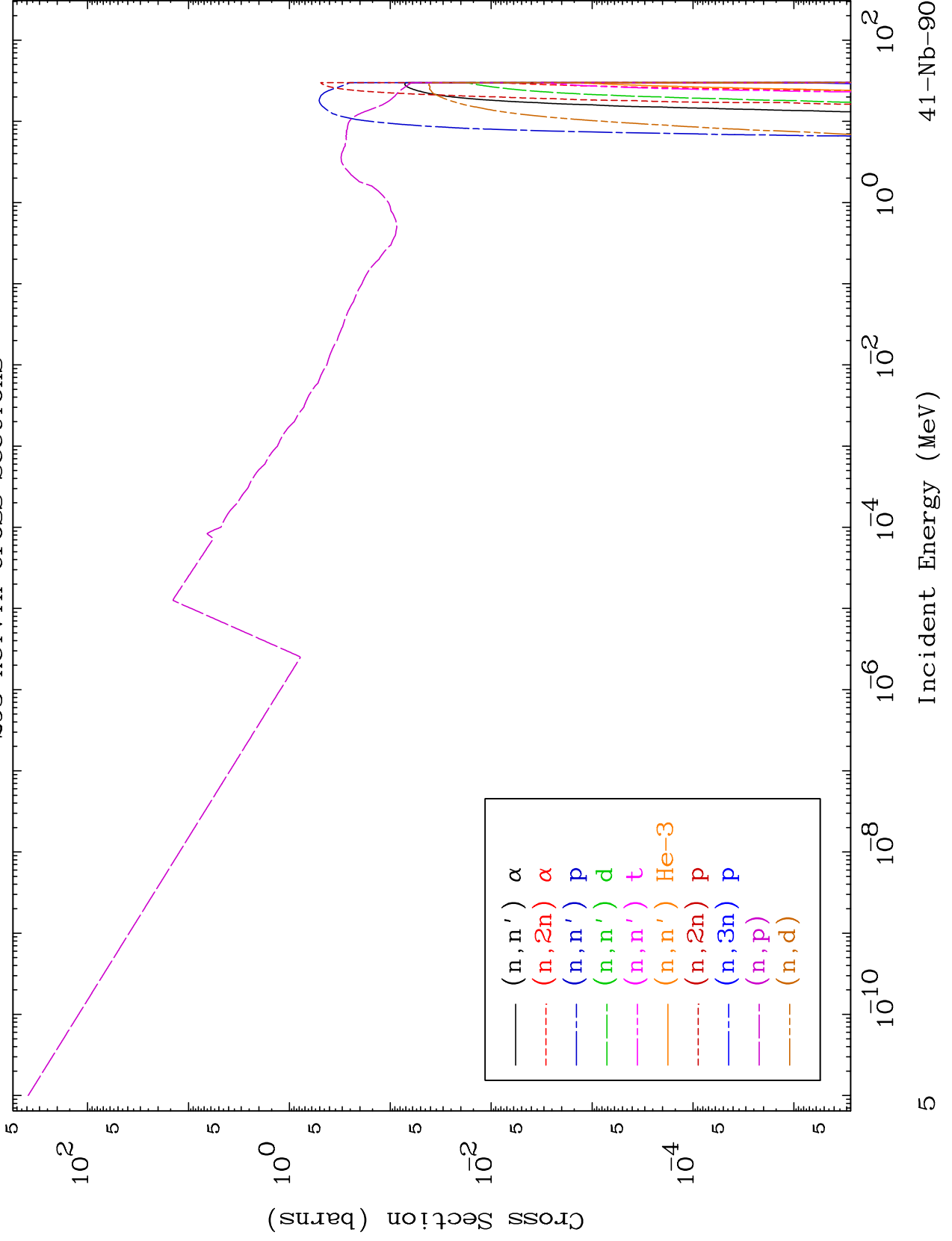
41-Nb-90



MAT 4116

Charged Particle  
293 Kelvin Cross Sections

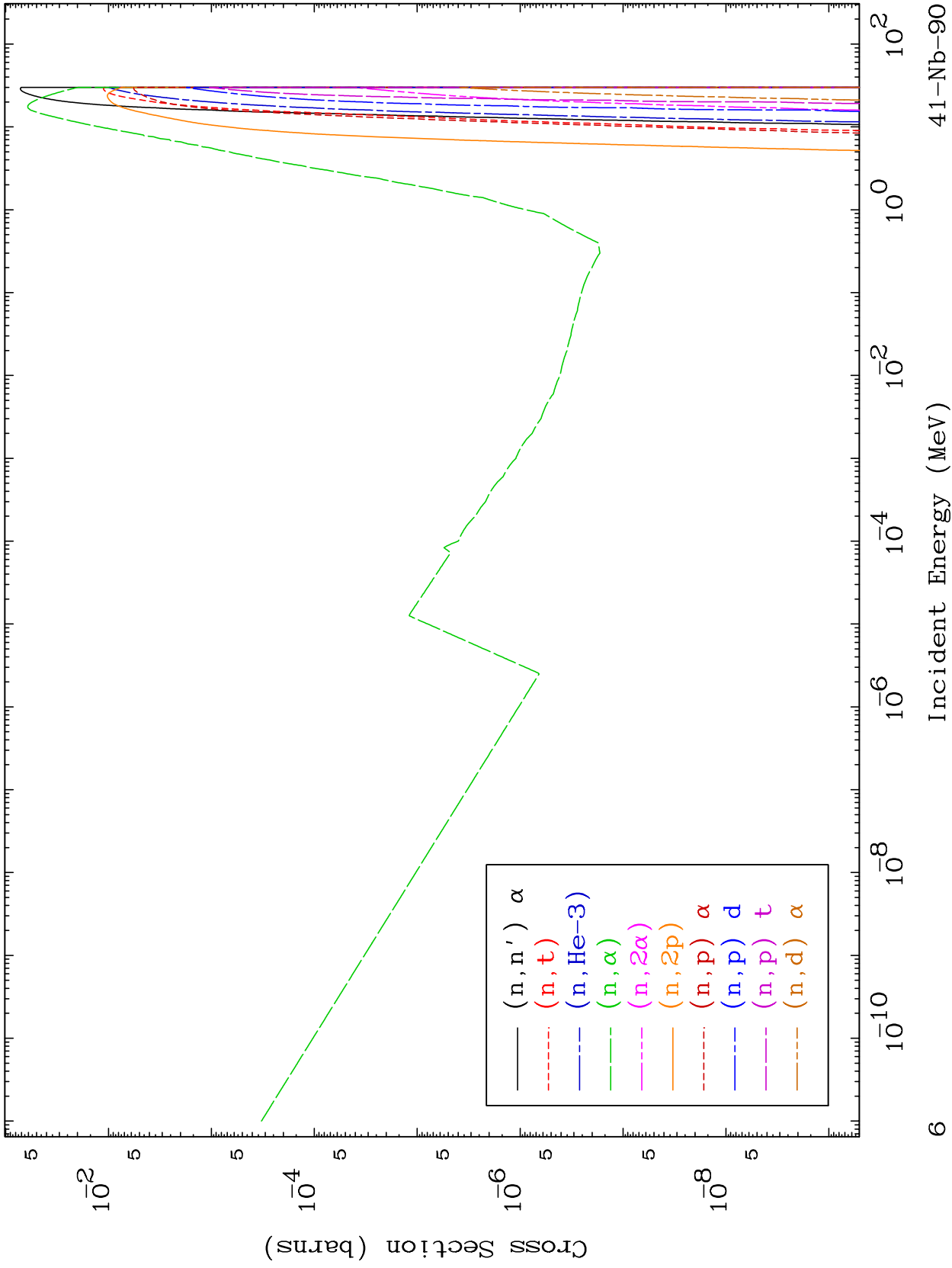
41-Nb-90



MAT 4116

Charged Particle  
293 Kelvin Cross Sections

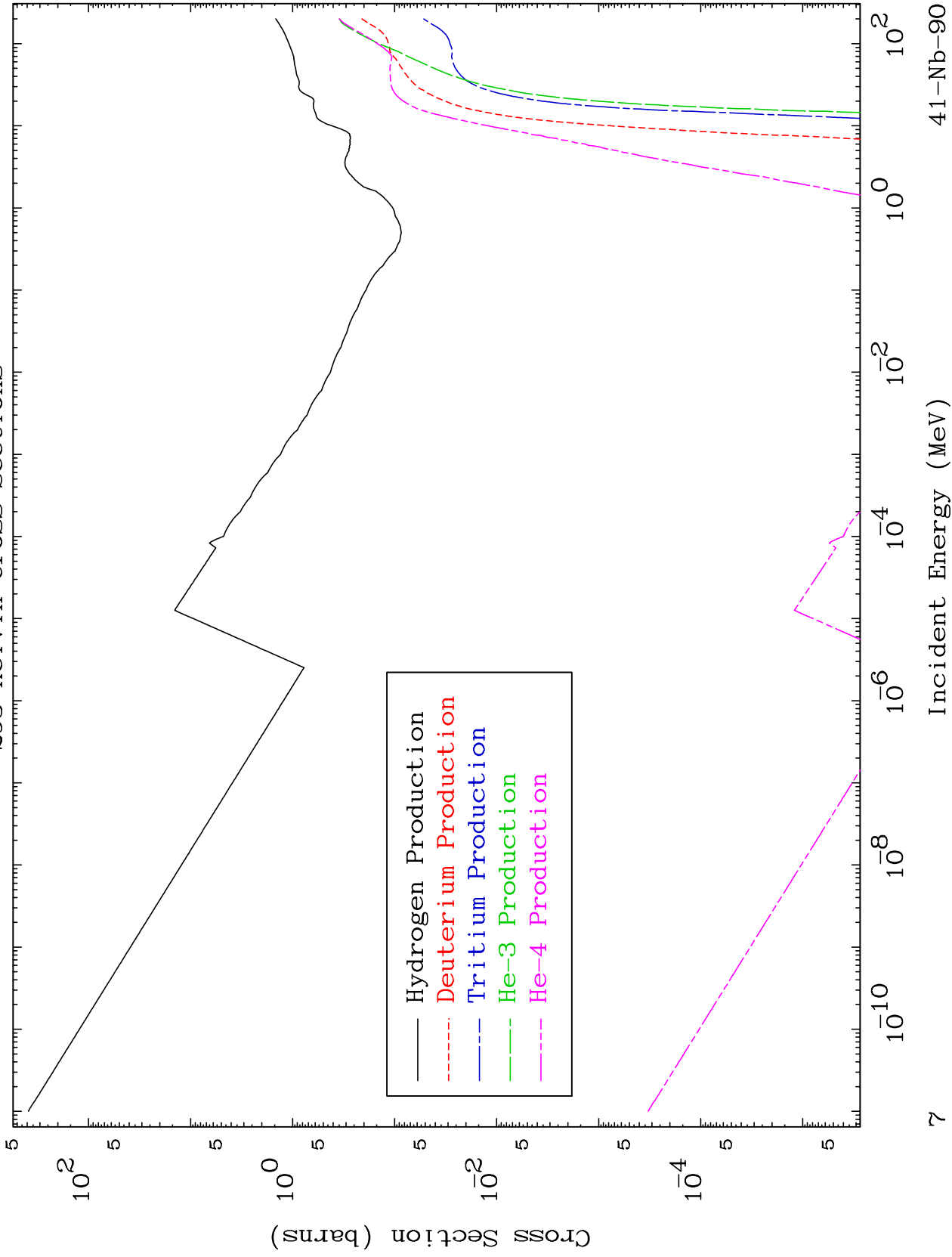
41-Nb-90

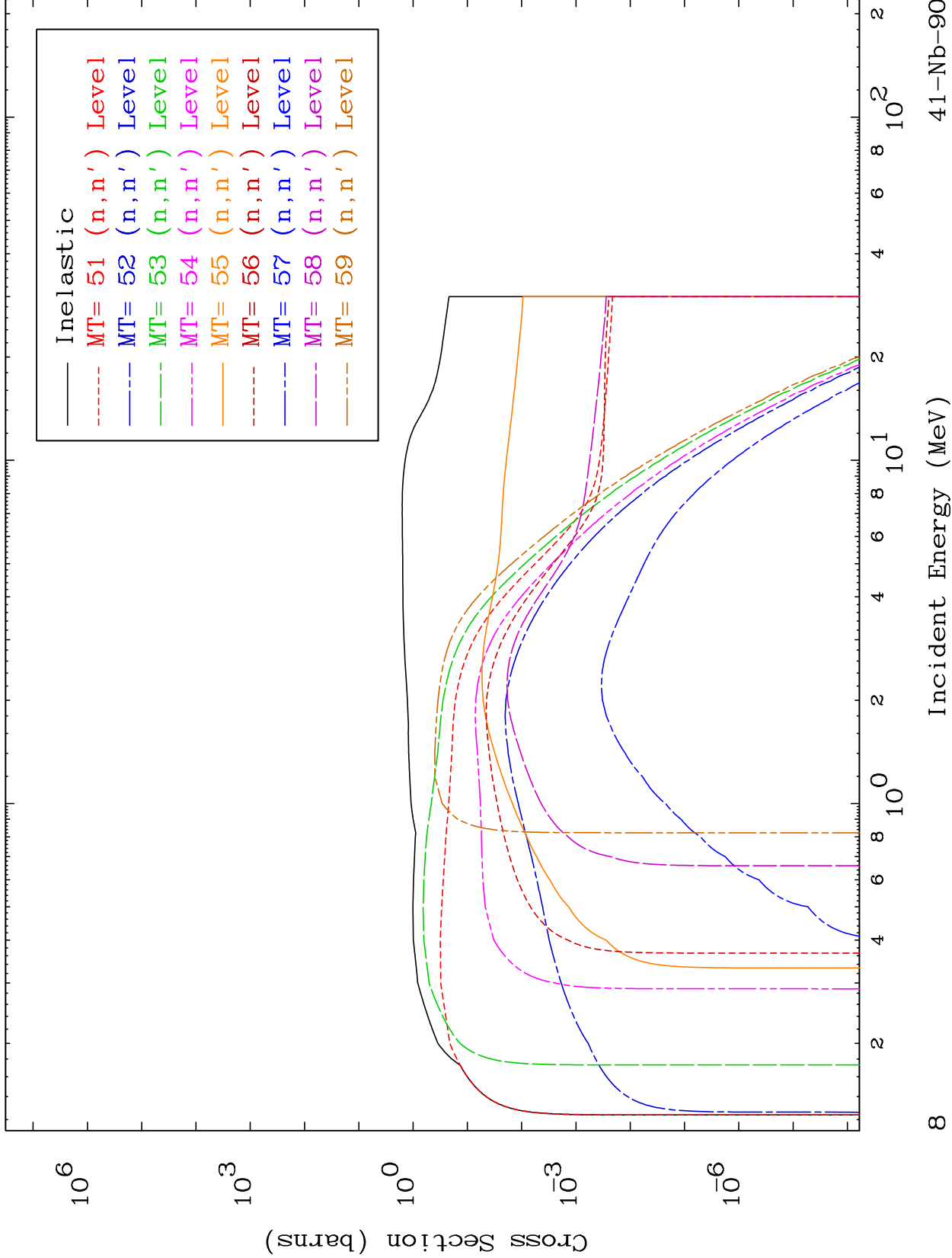


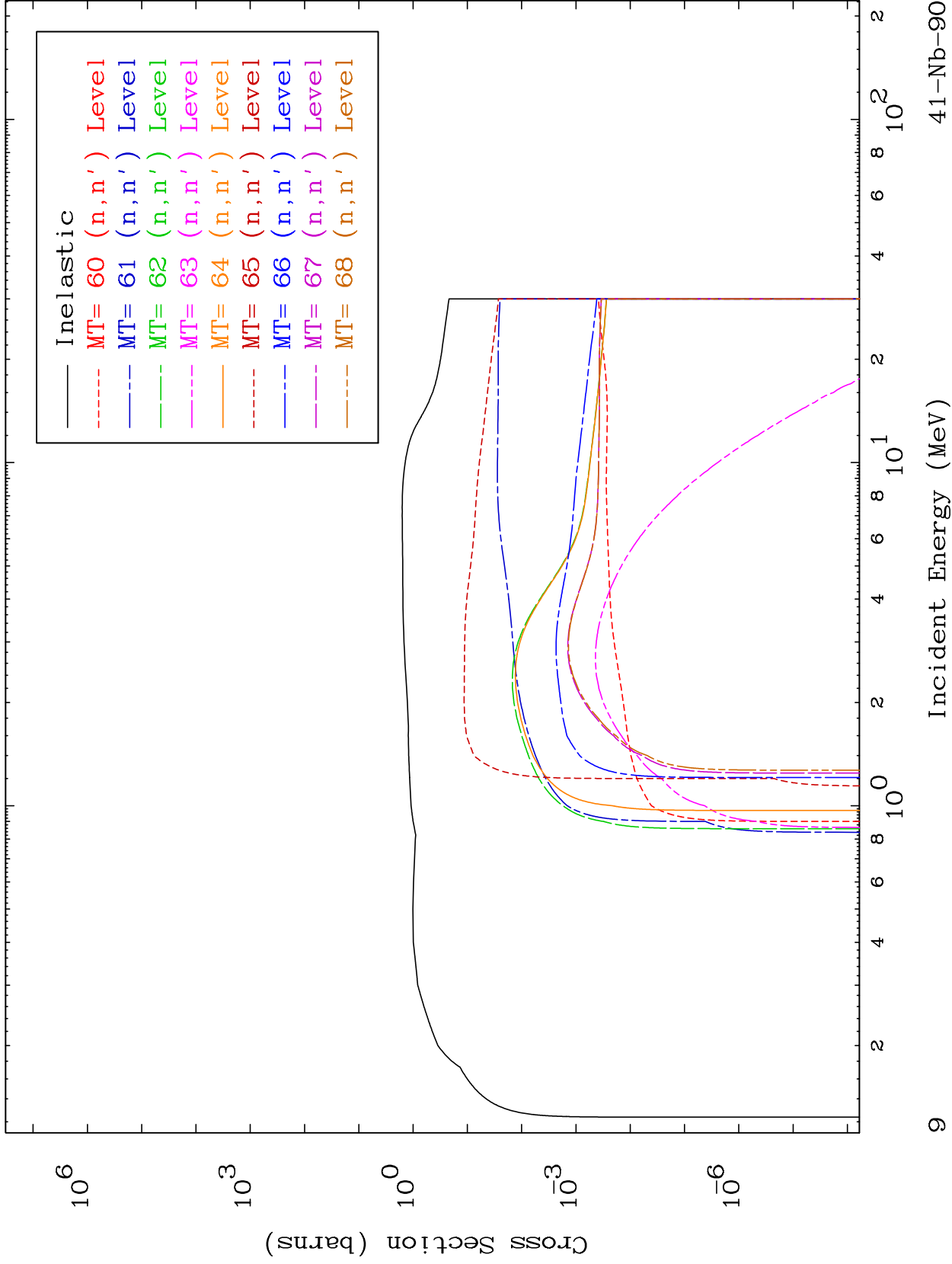
MAT 4116

Particle Production  
293 Kelvin Cross Sections

41-Nb-90





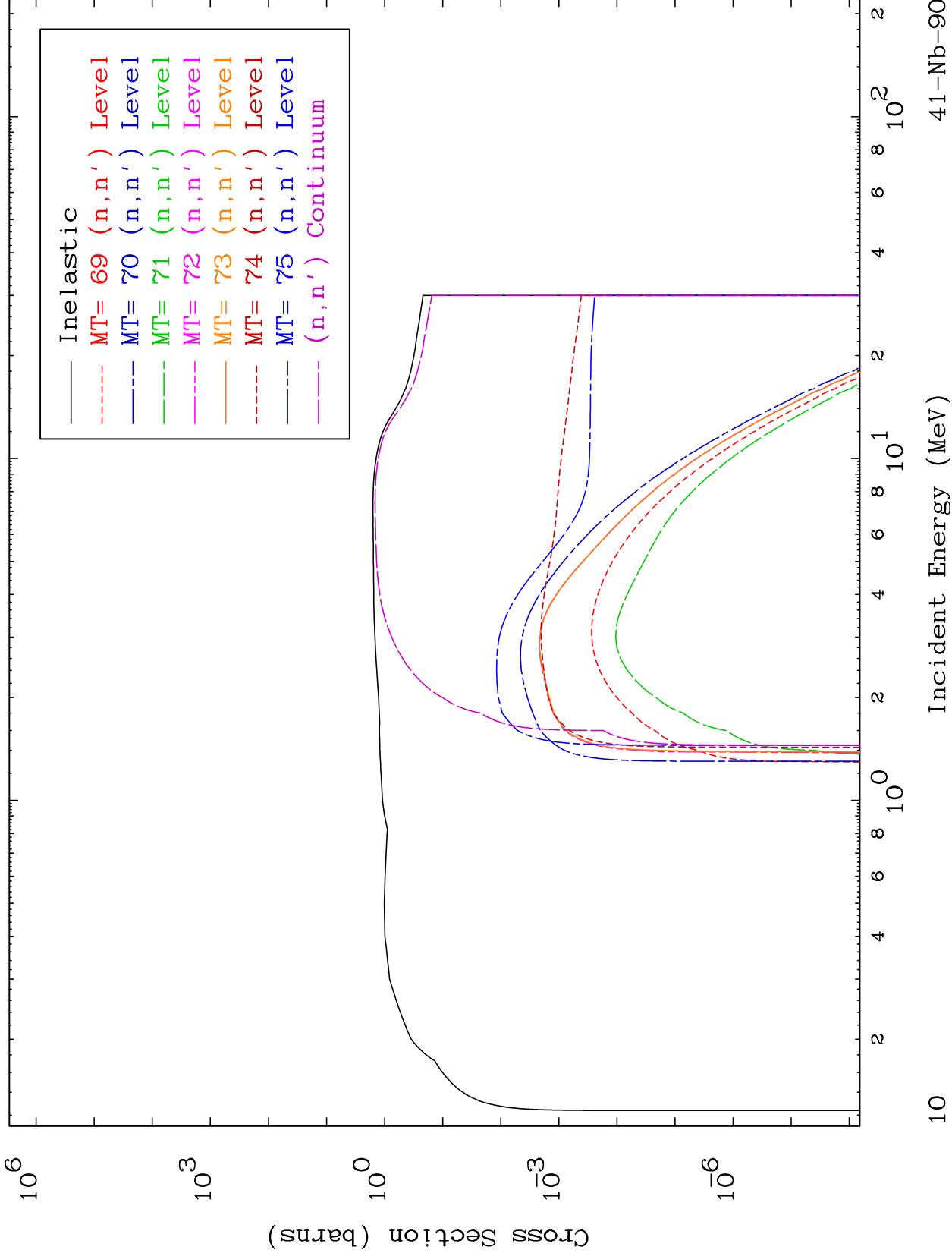


MAT 4116

(n,n') Levels

41-Nb-90

293 Kelvin Cross Sections



10

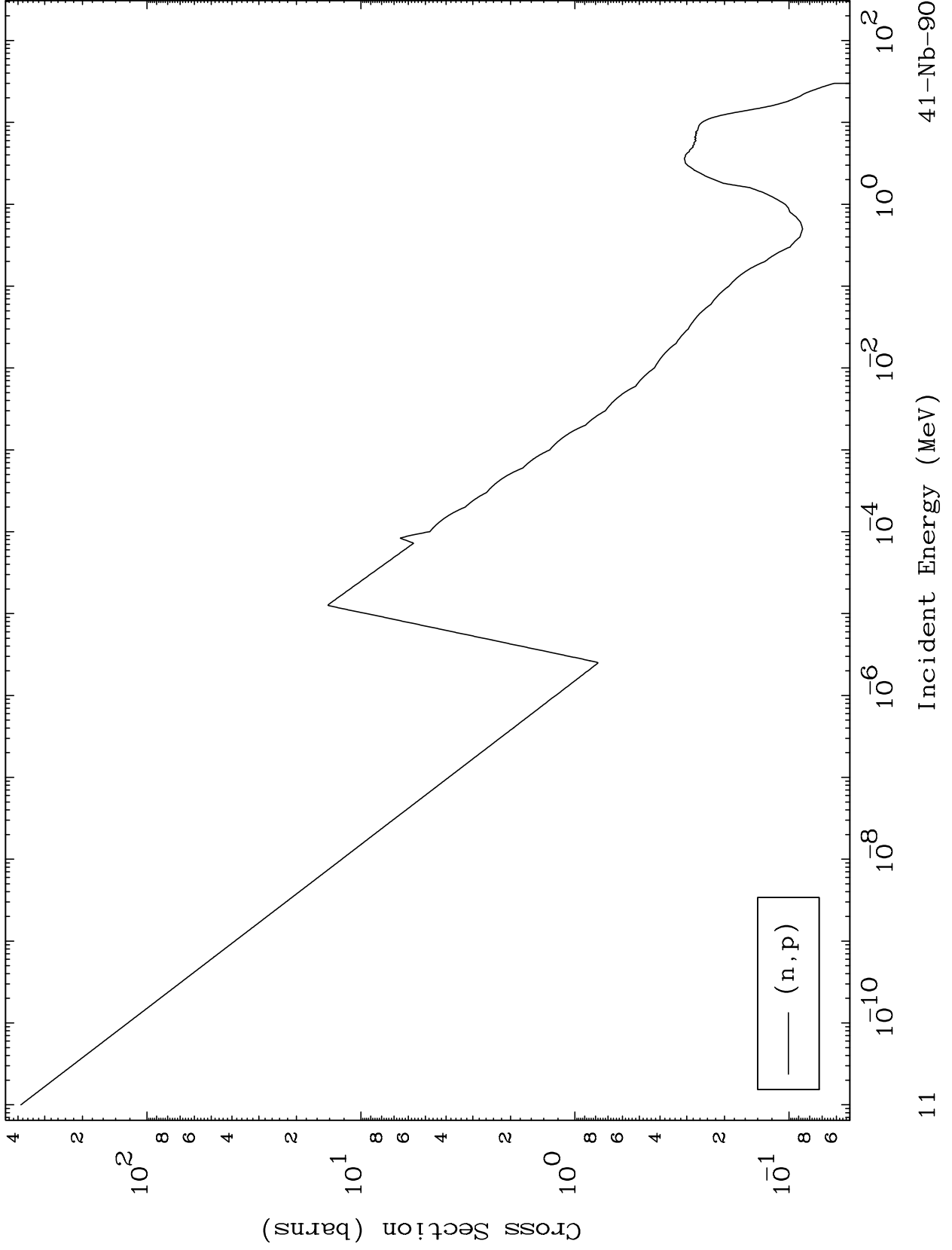
Incident Energy (MeV)

41-Nb-90

MAT 4116

(n,p) Levels  
293 Kelvin Cross Sections

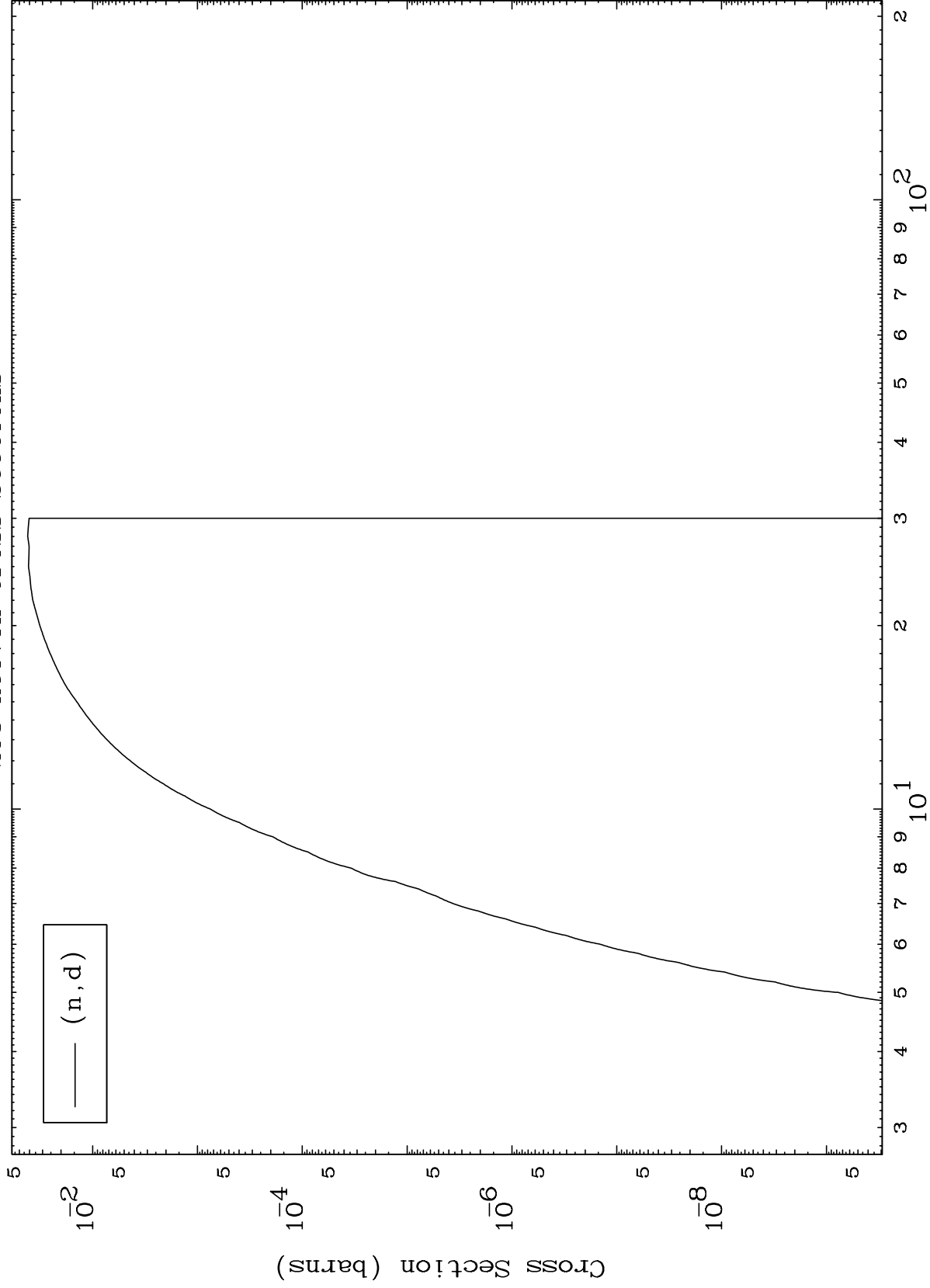
41-Nb-90



MAT 4116

(n,d) Levels  
293 Kelvin Cross Sections

41-Nb-90



12

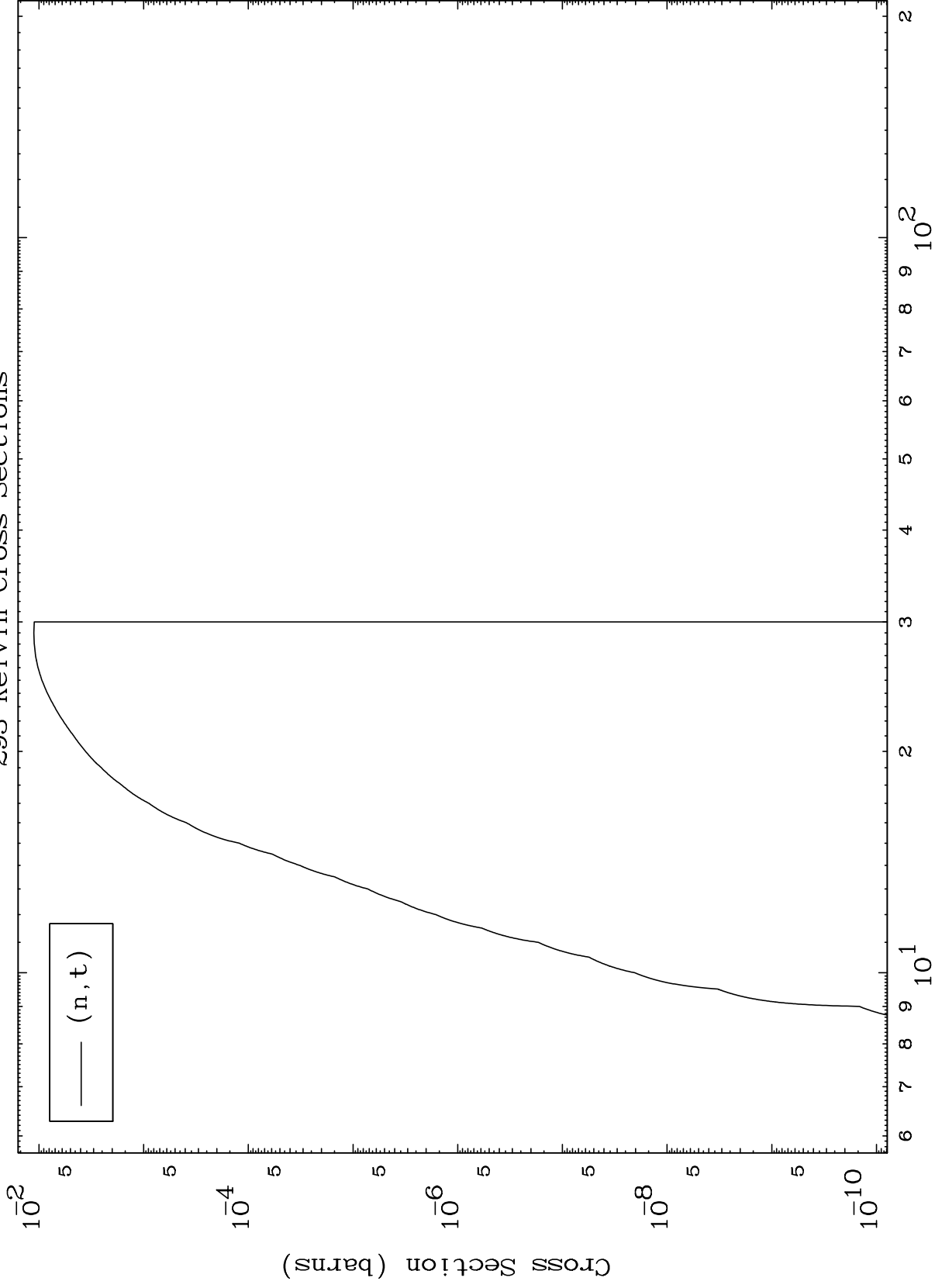
Incident Energy (MeV)

41-Nb-90

MAT 4116

(n, t) Levels  
293 Kelvin Cross Sections

41-Nb-90



(n, t)

13

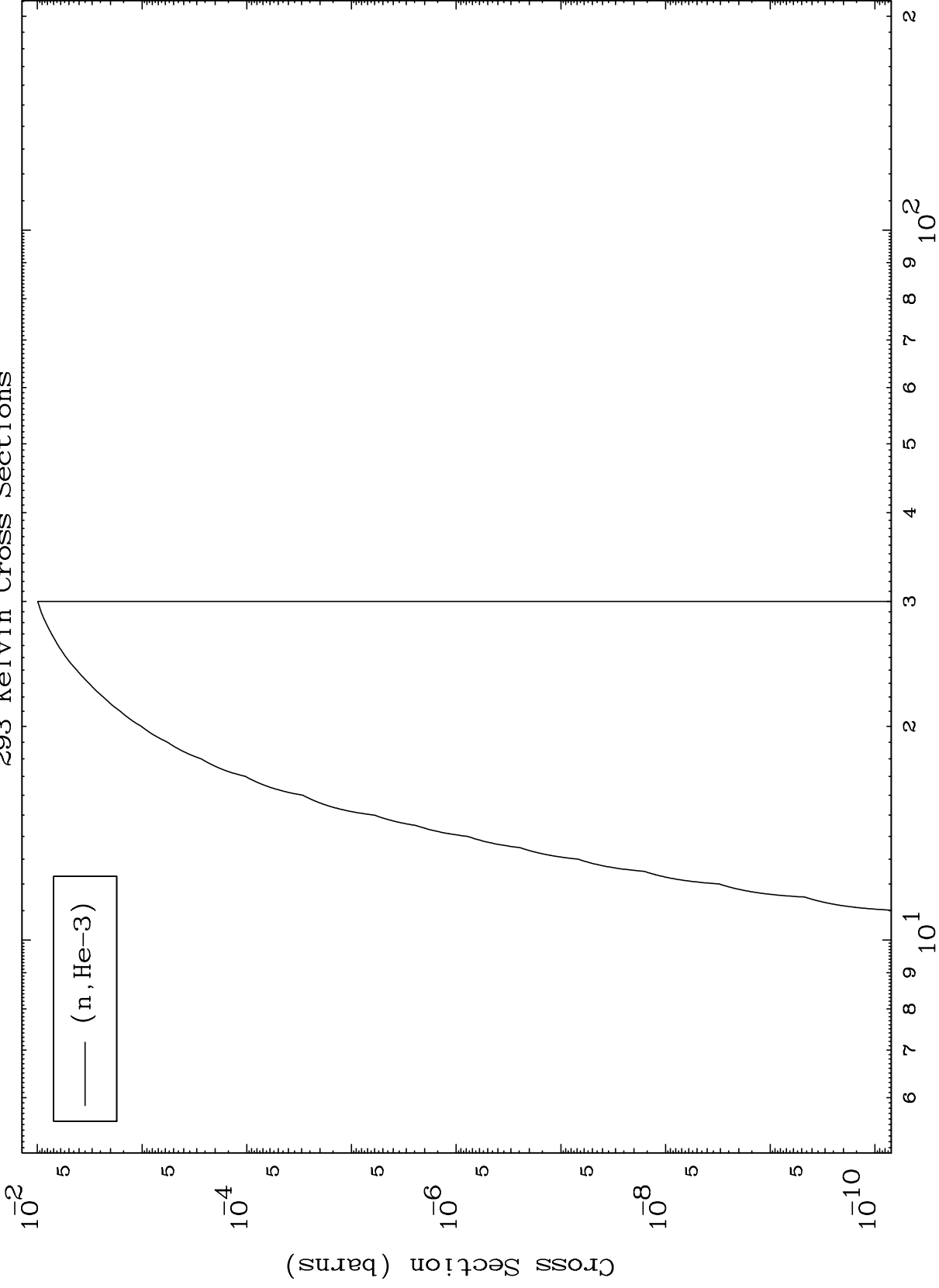
Incident Energy (MeV)

41-Nb-90

MAT 4116

(n,He3) Levels  
293 Kelvin Cross Sections

41-Nb-90



14

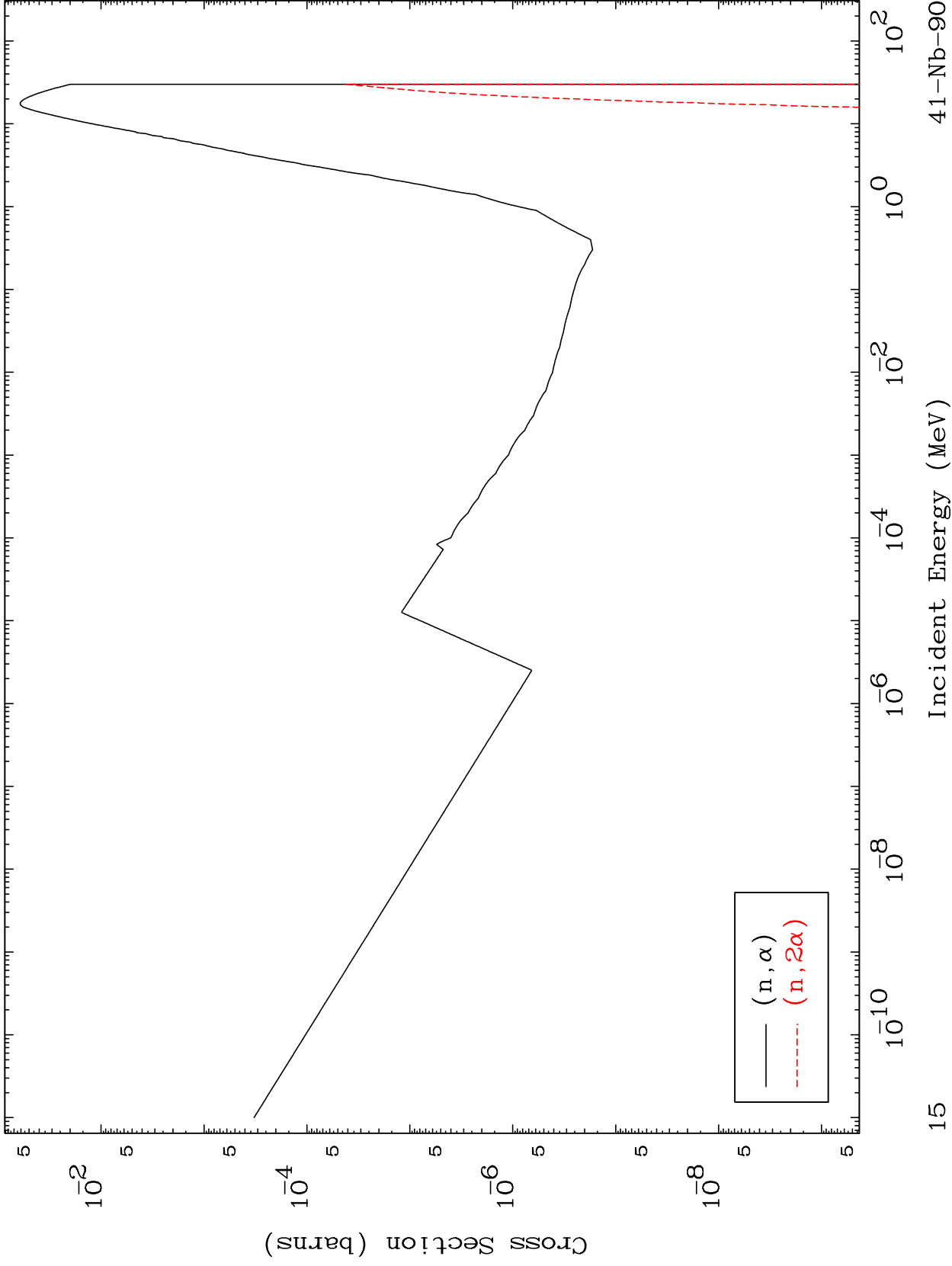
Incident Energy (MeV)

41-Nb-90

MAT 4116

(n,α) Levels  
293 Kelvin Cross Sections

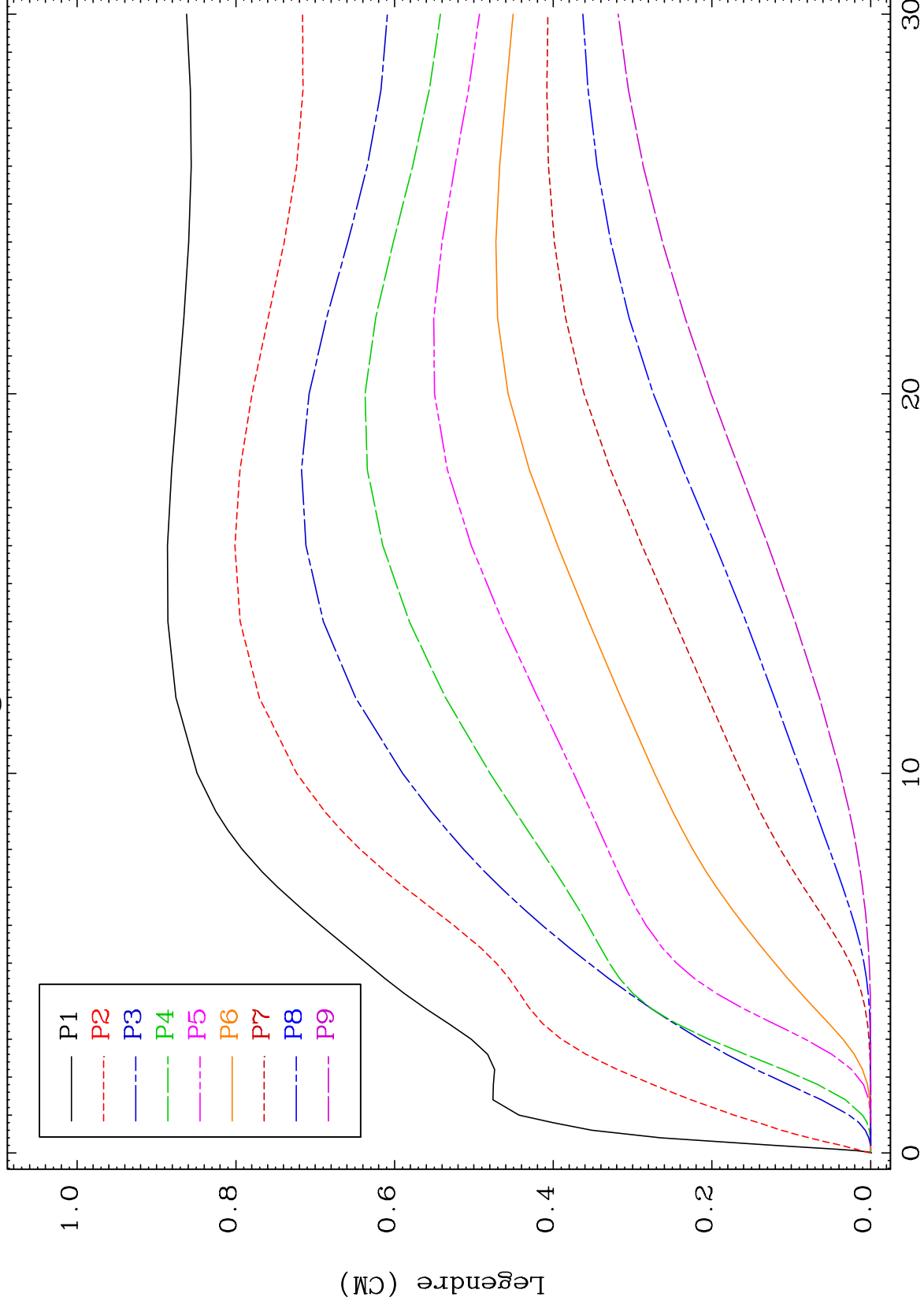
41-Nb-90



MAT 4116

Elastic Legendre Coefficients

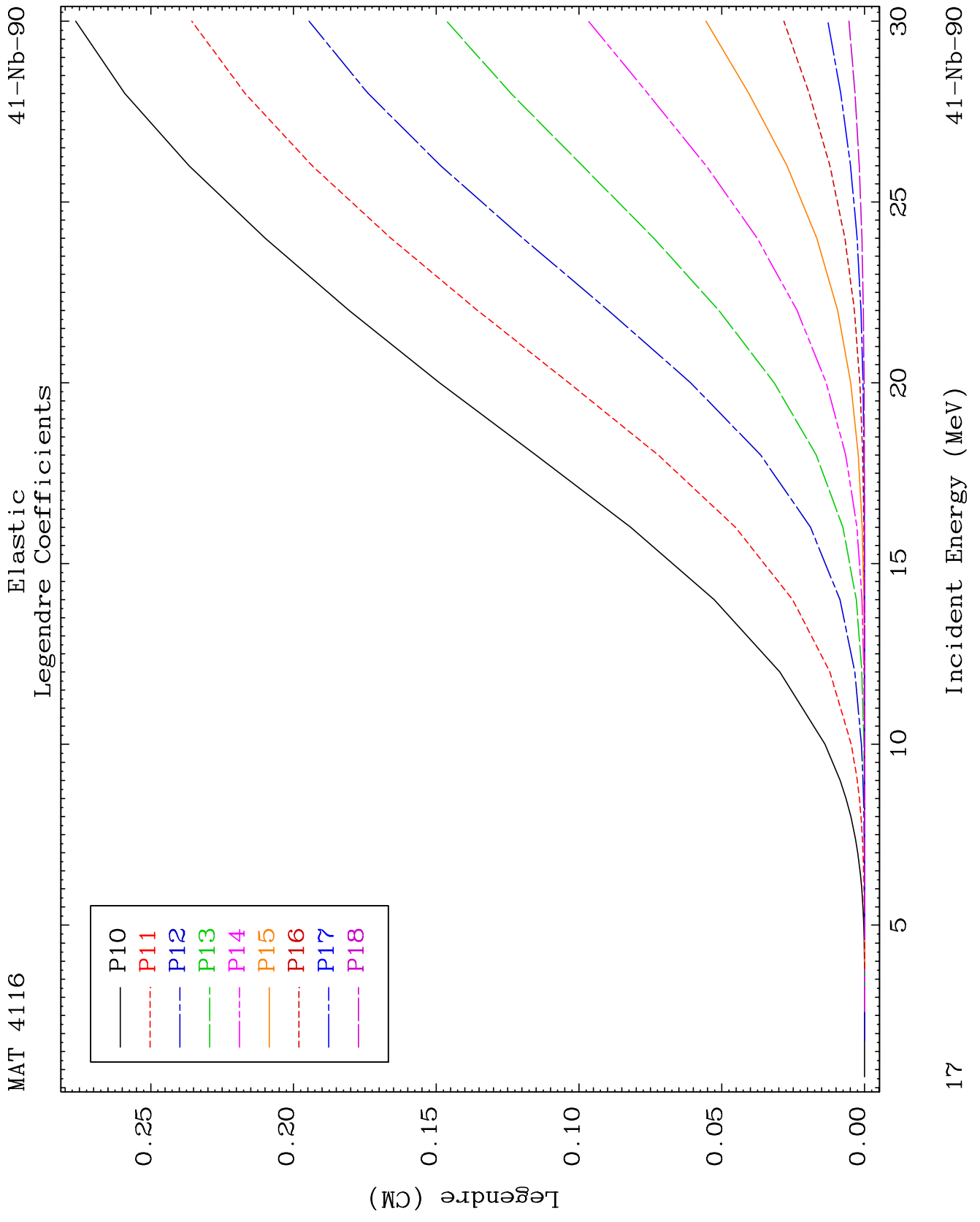
41-Nb-90



16

Incident Energy (MeV)

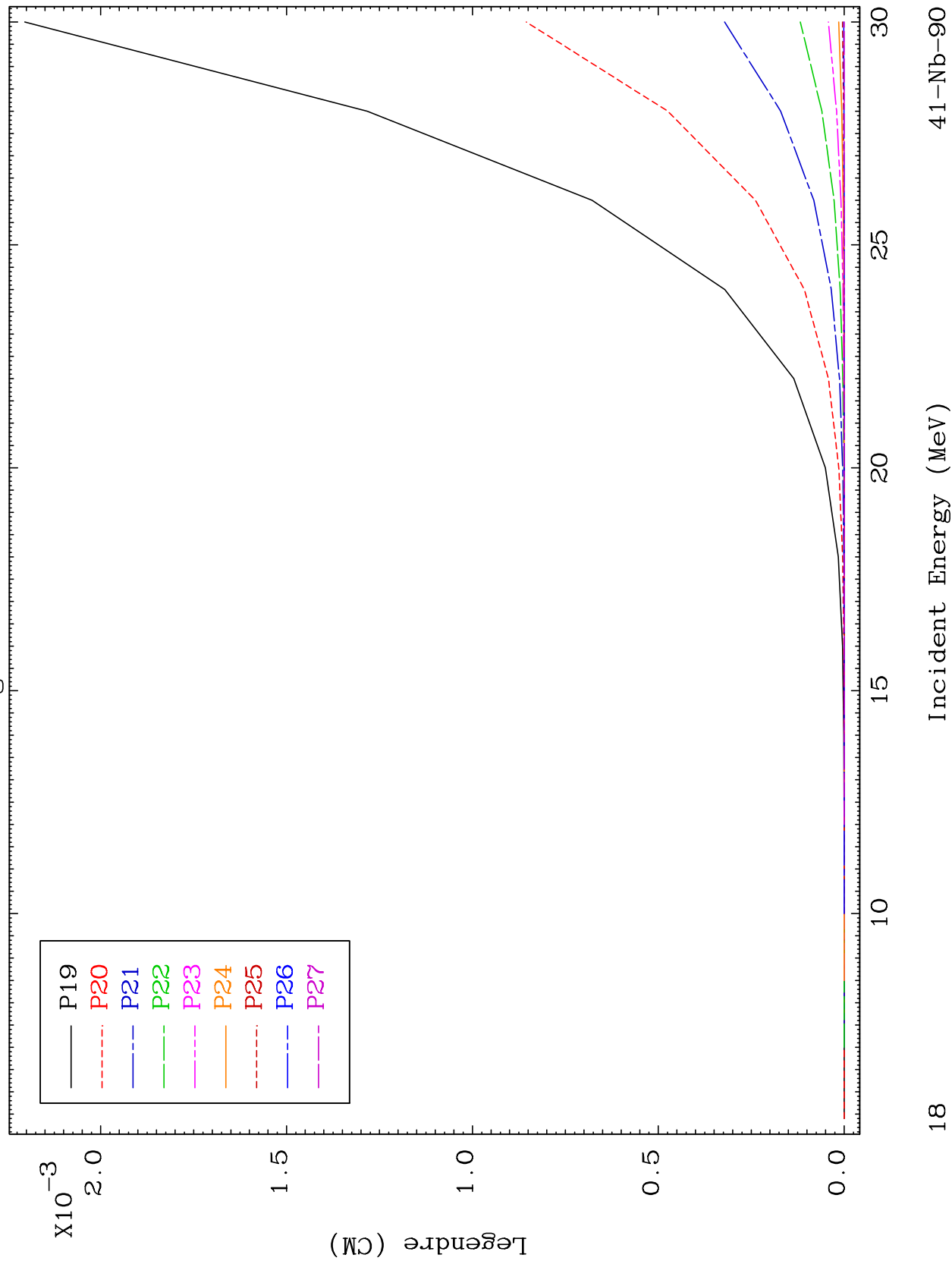
41-Nb-90



MAT 4116

Elastic Legendre Coefficients

41-Nb-90

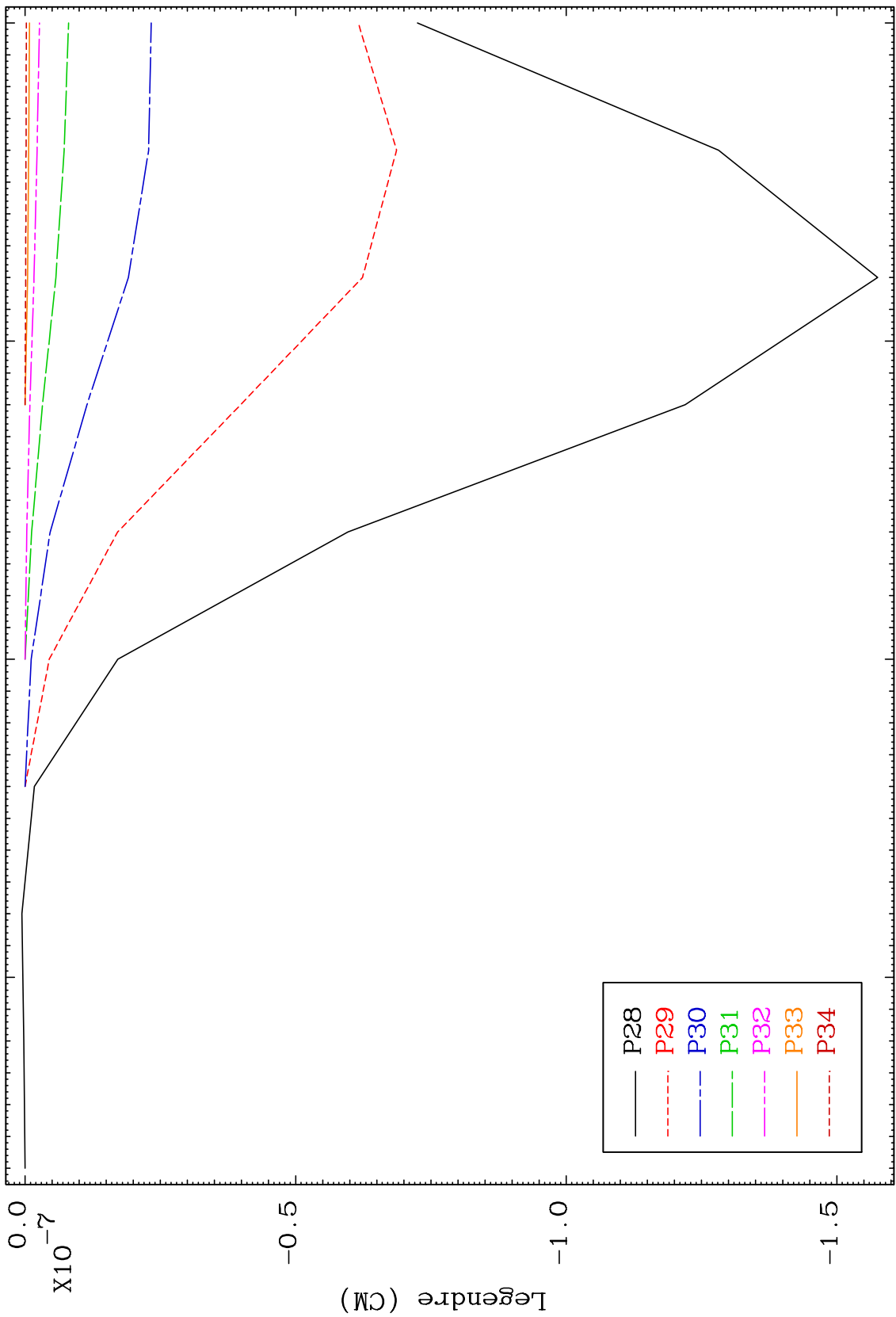


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 4116

41-Nb-90

Elastic Legendre Coefficients



19

Incident Energy (MeV)

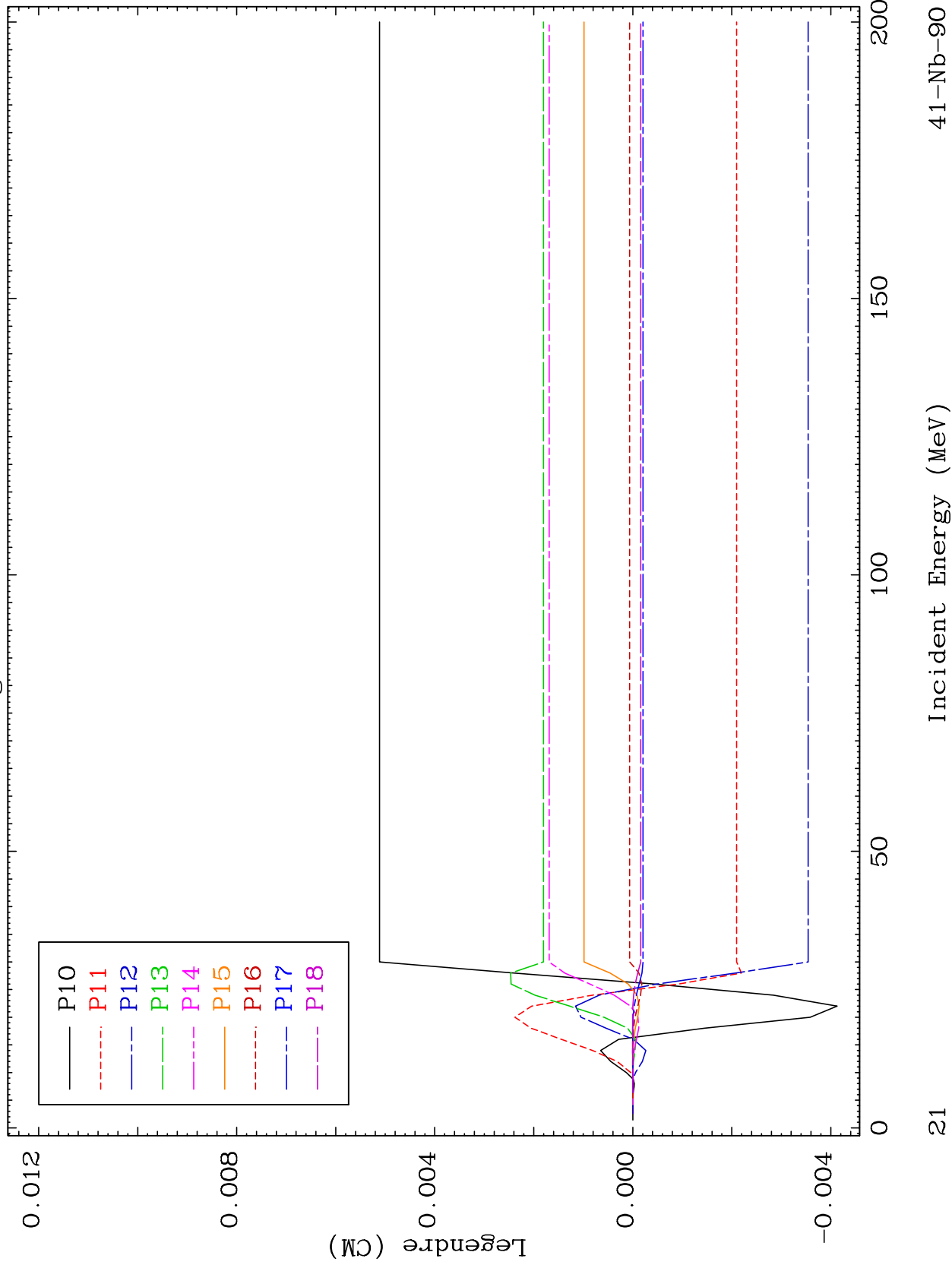
41-Nb-90



MAT 4116

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

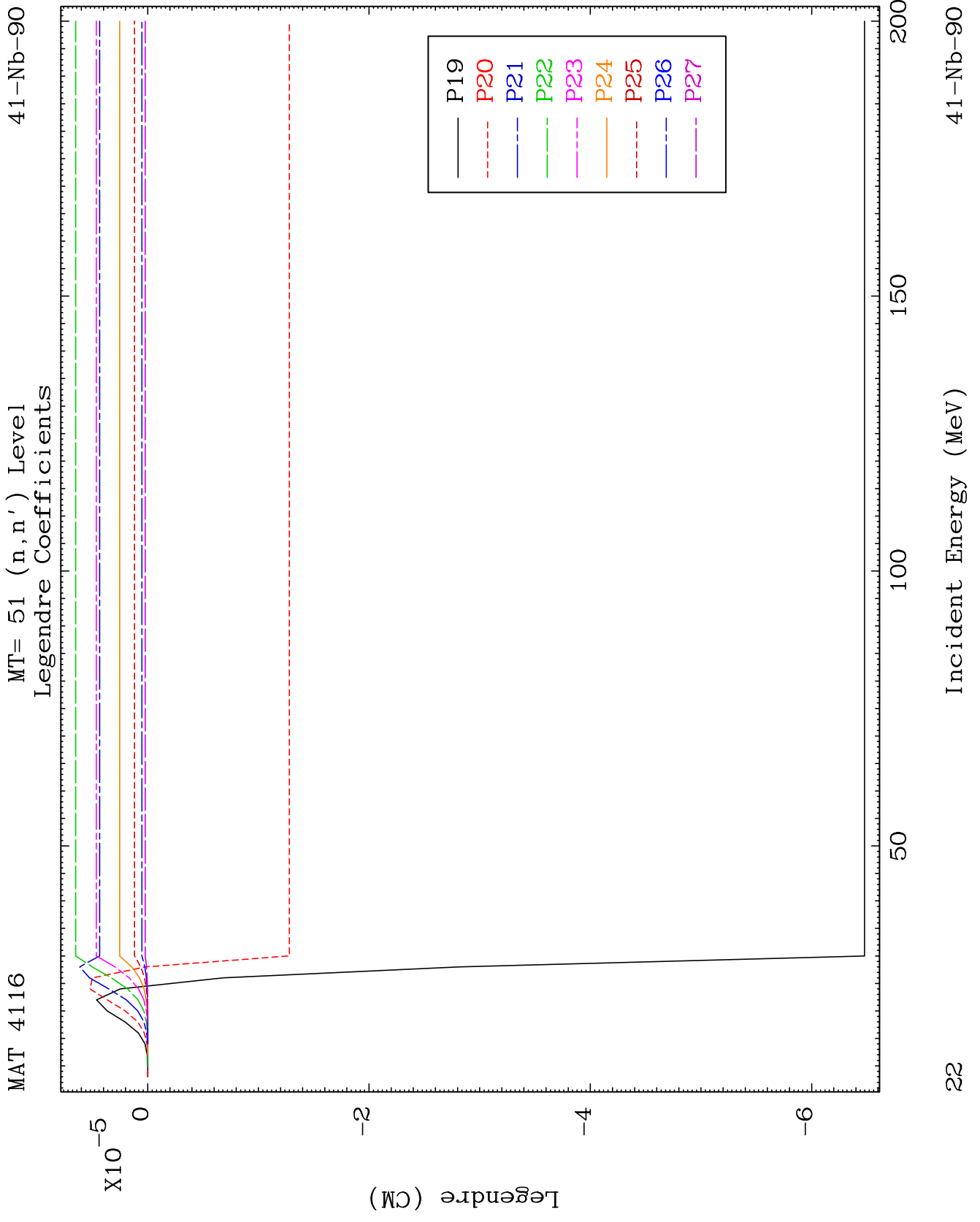
41-Nb-90



21

Incident Energy (MeV)

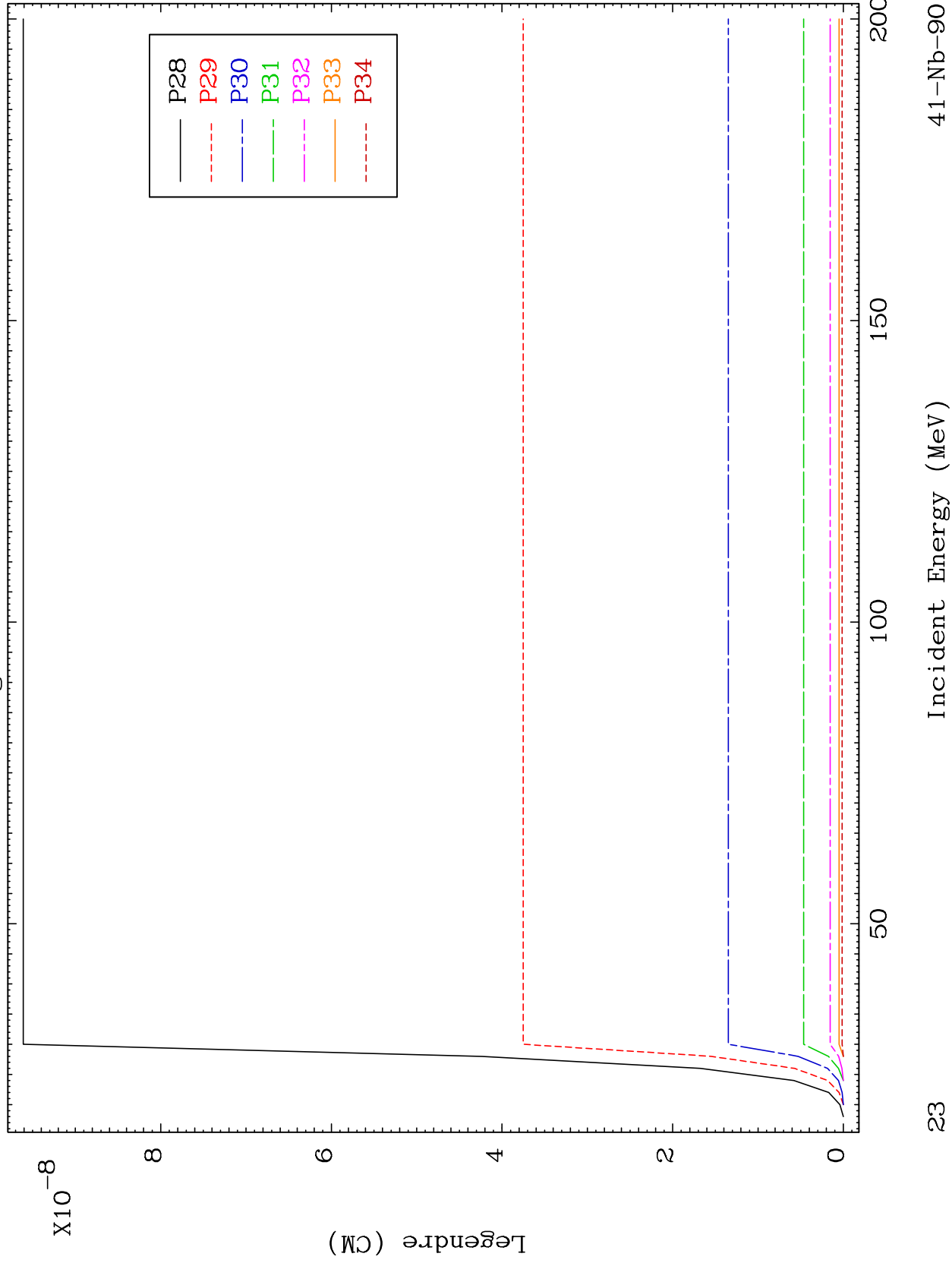
41-Nb-90



MAT 4116

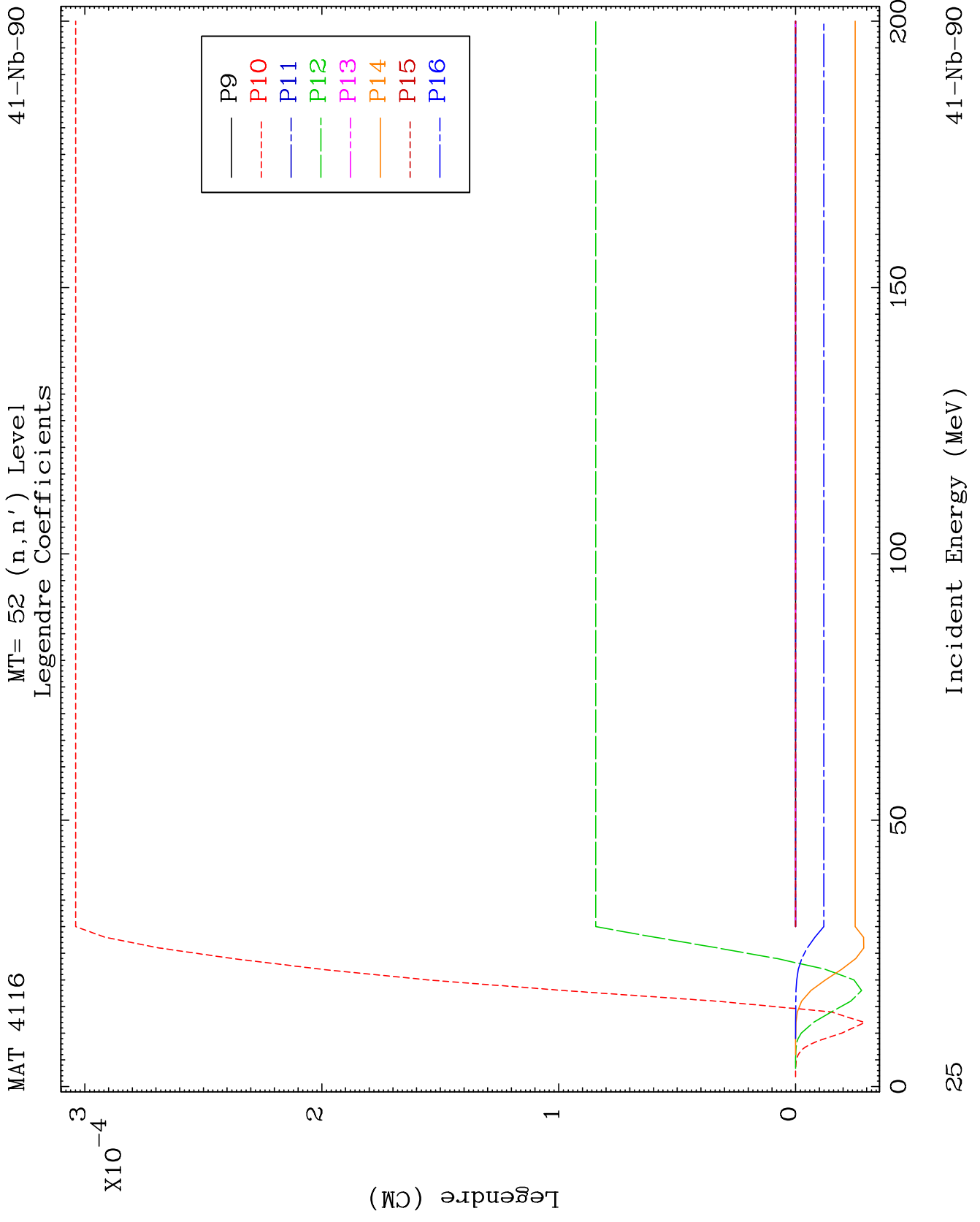
MT= 51 (n,n') Level  
Legendre Coefficients

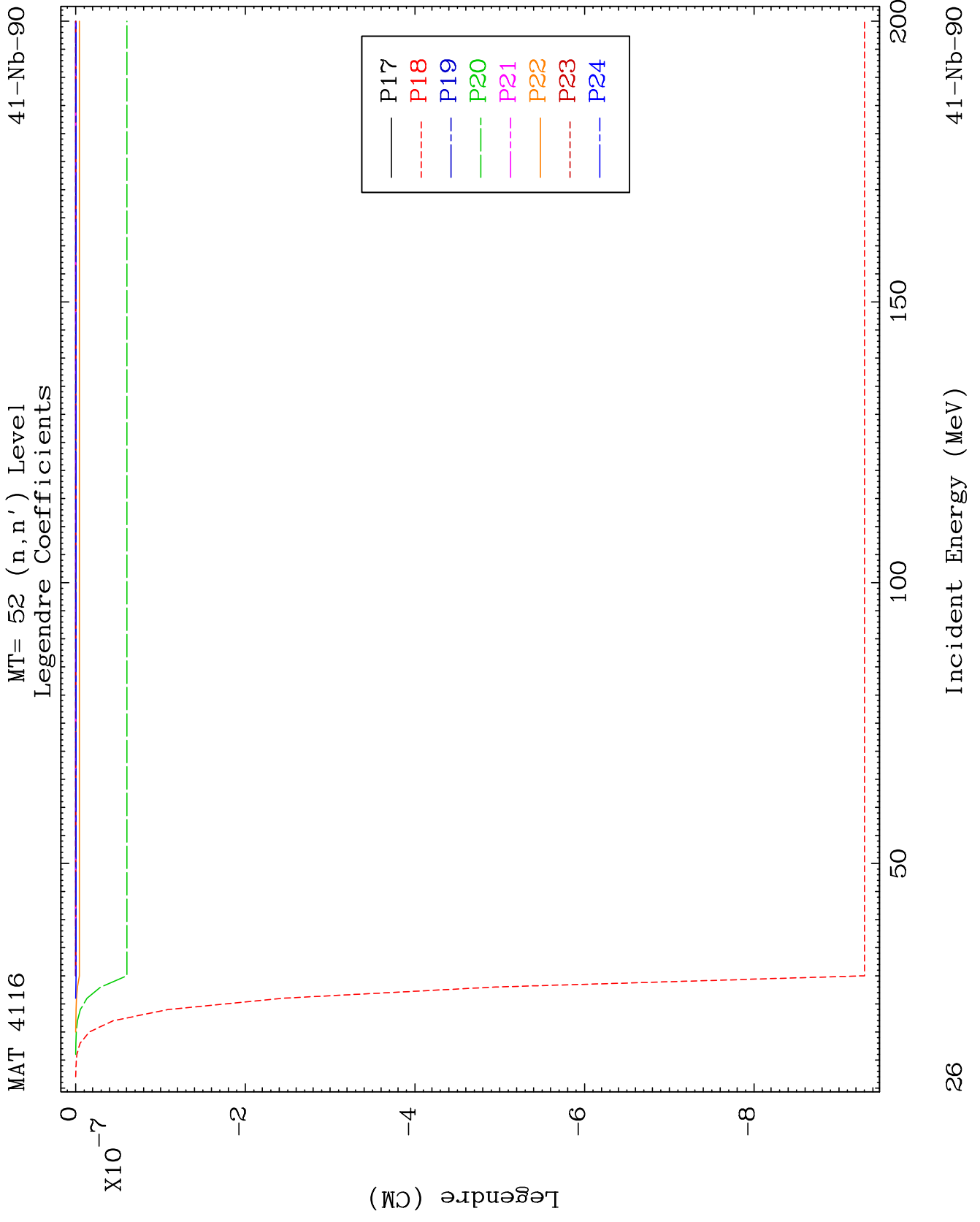
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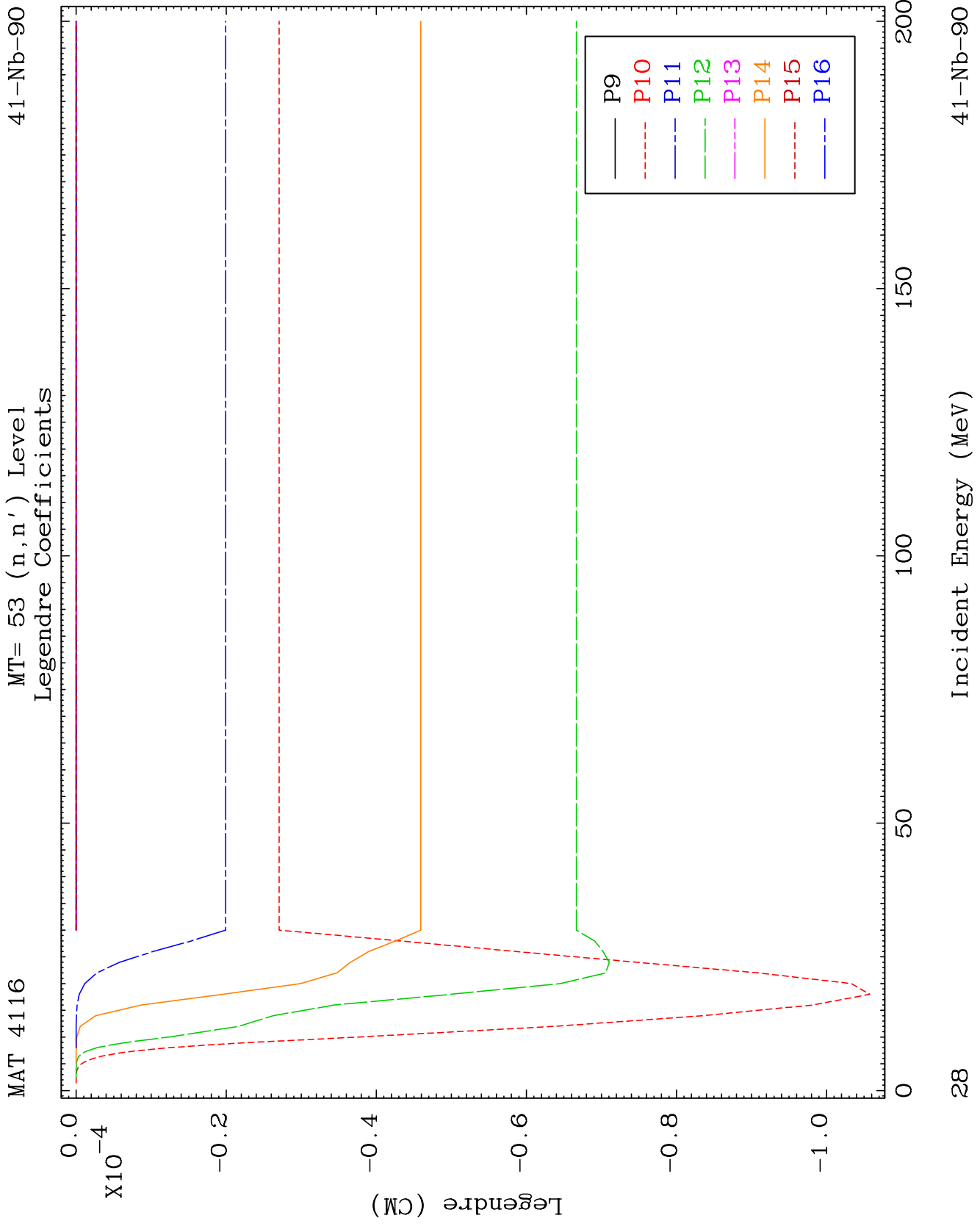
23

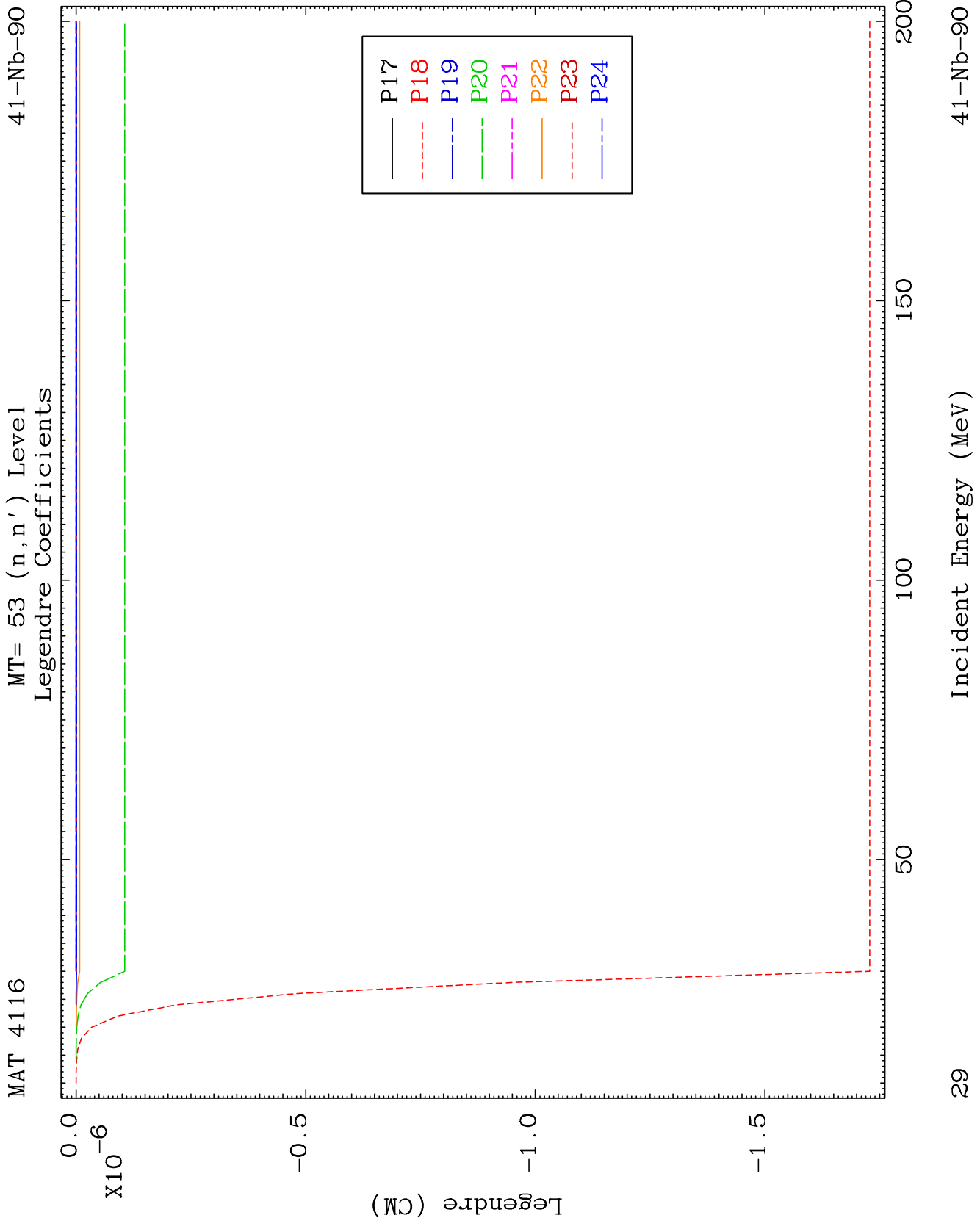








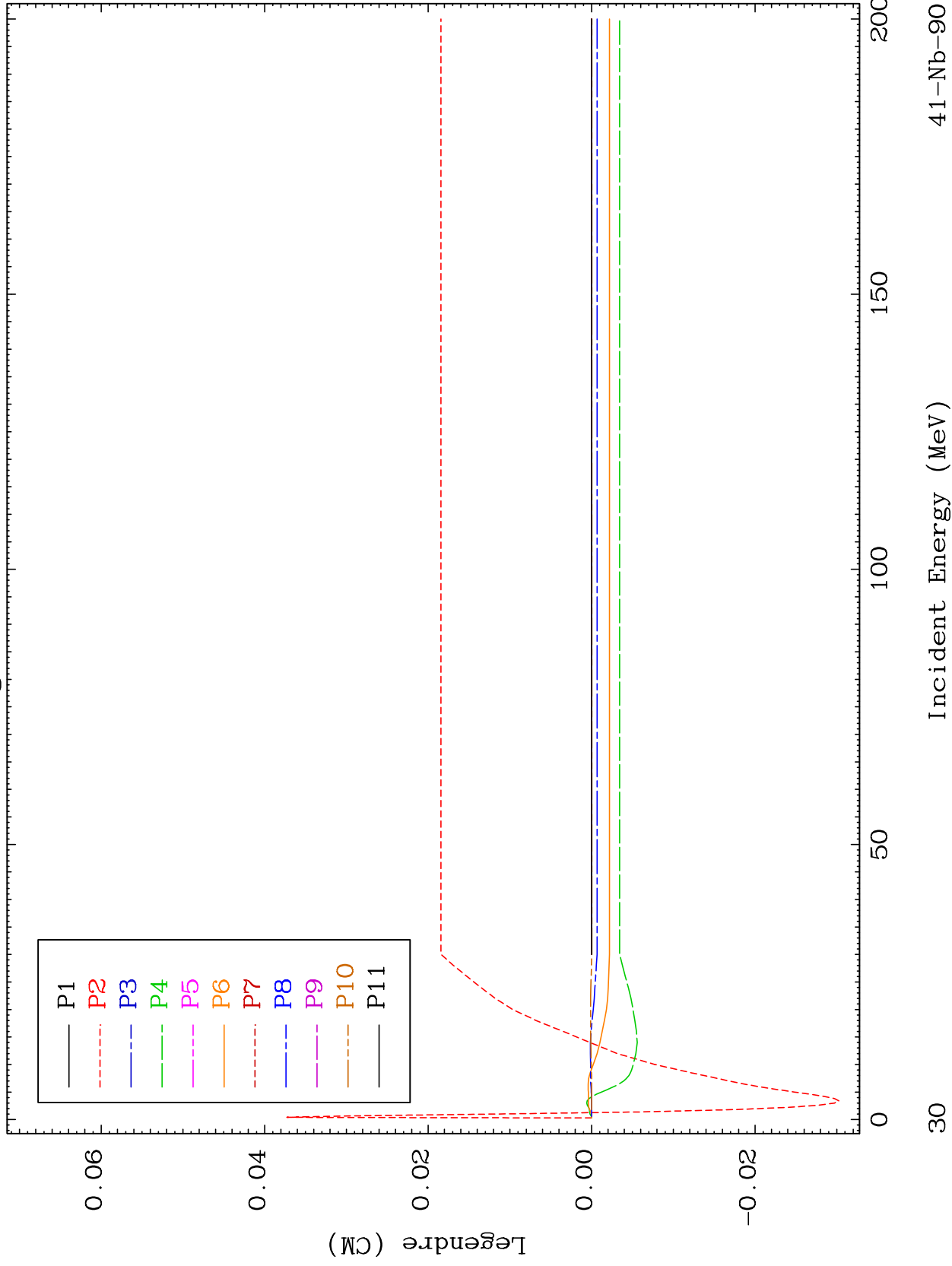




MAT 4116

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

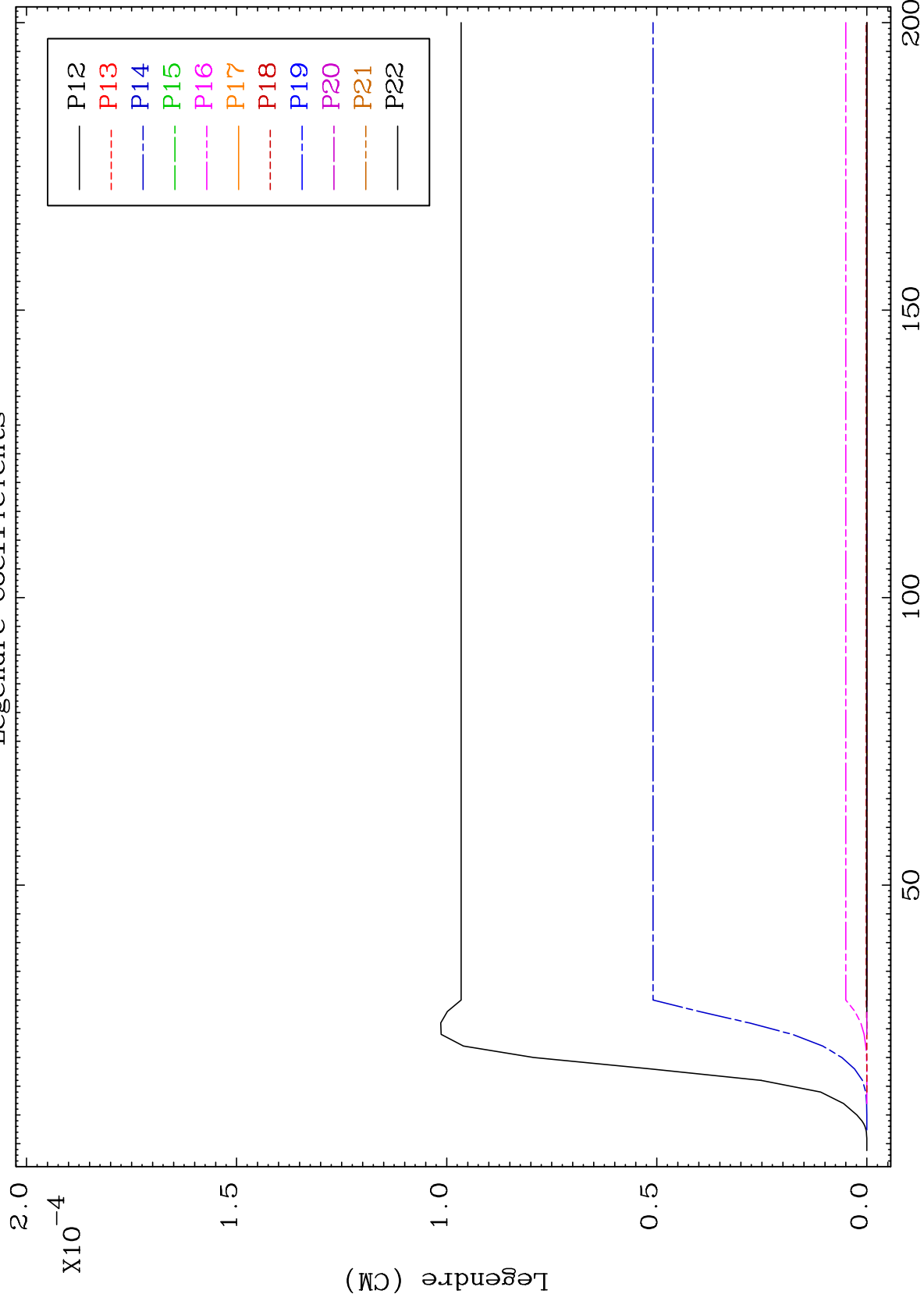
41-Nb-90



MAT 4116

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

41-Nb-90



31

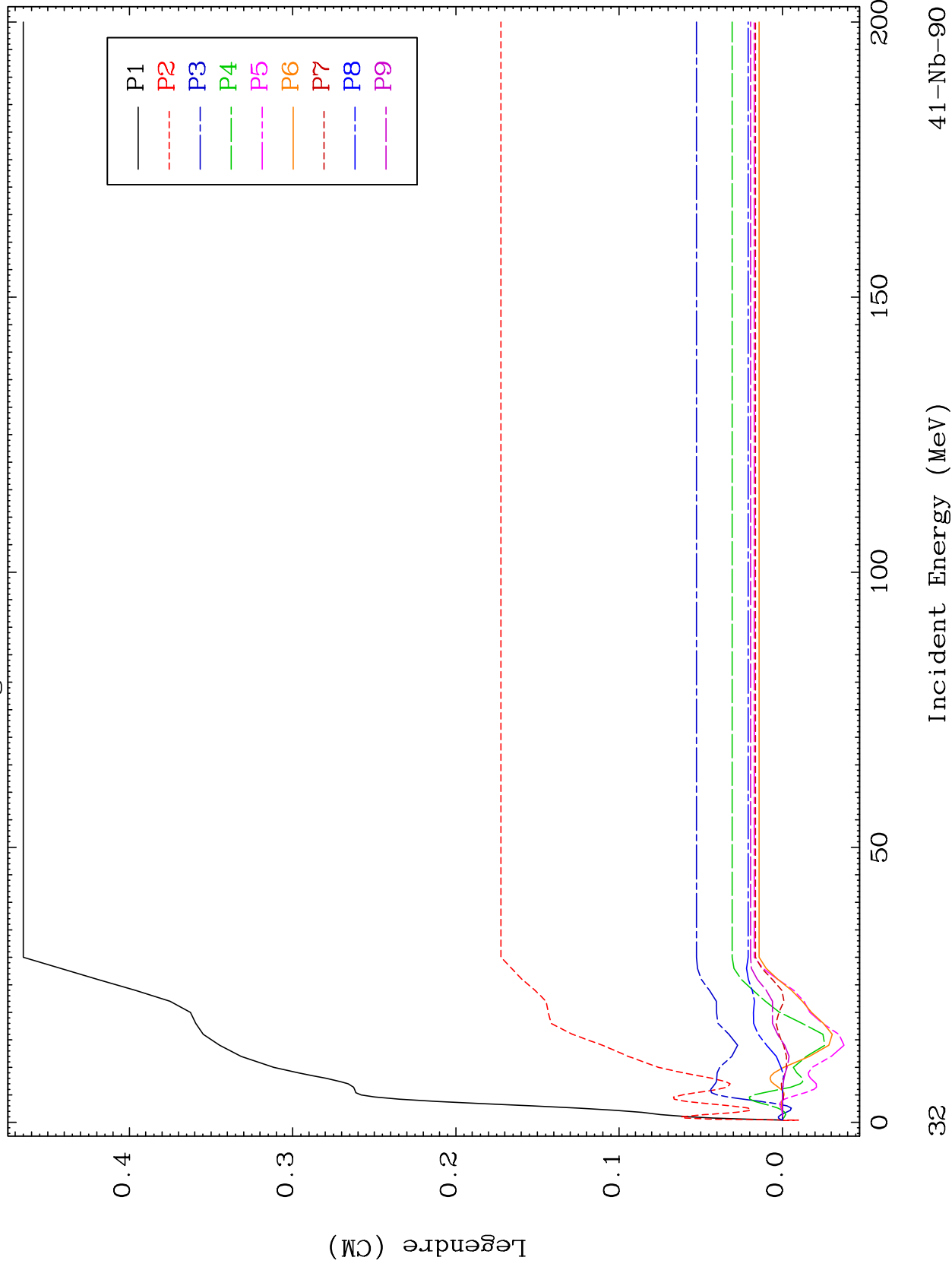
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

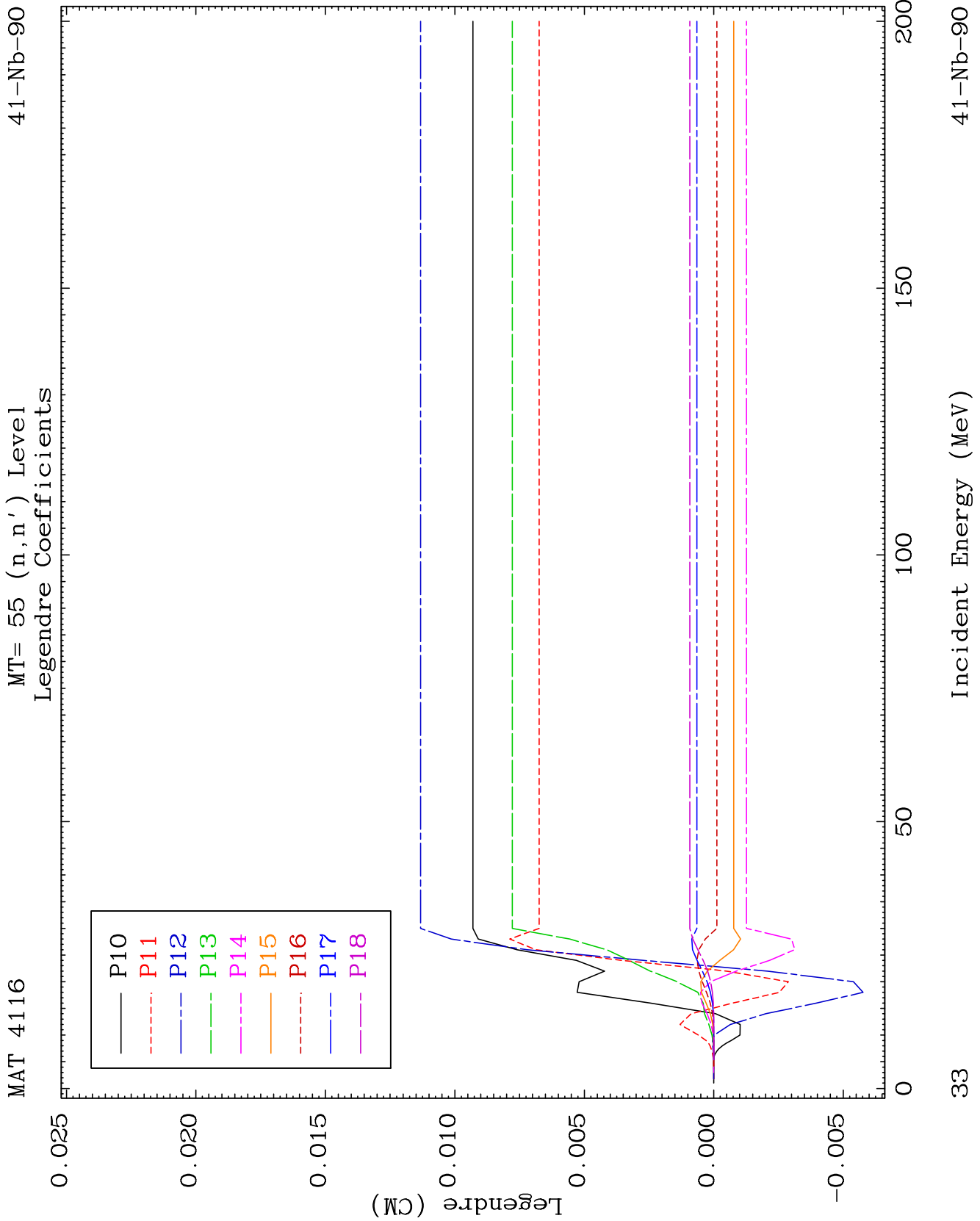
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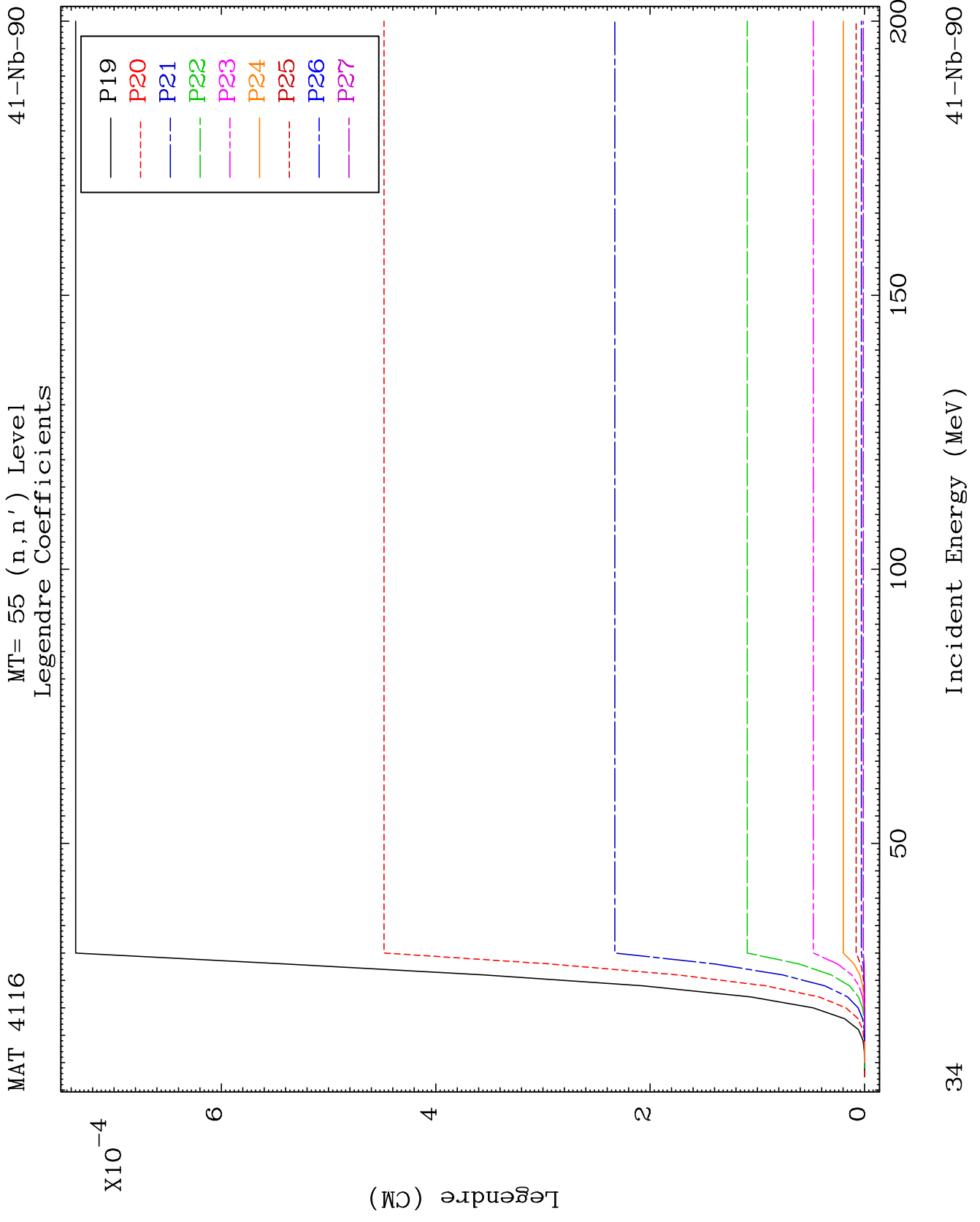


32

Incident Energy (MeV)

41-Nb-90

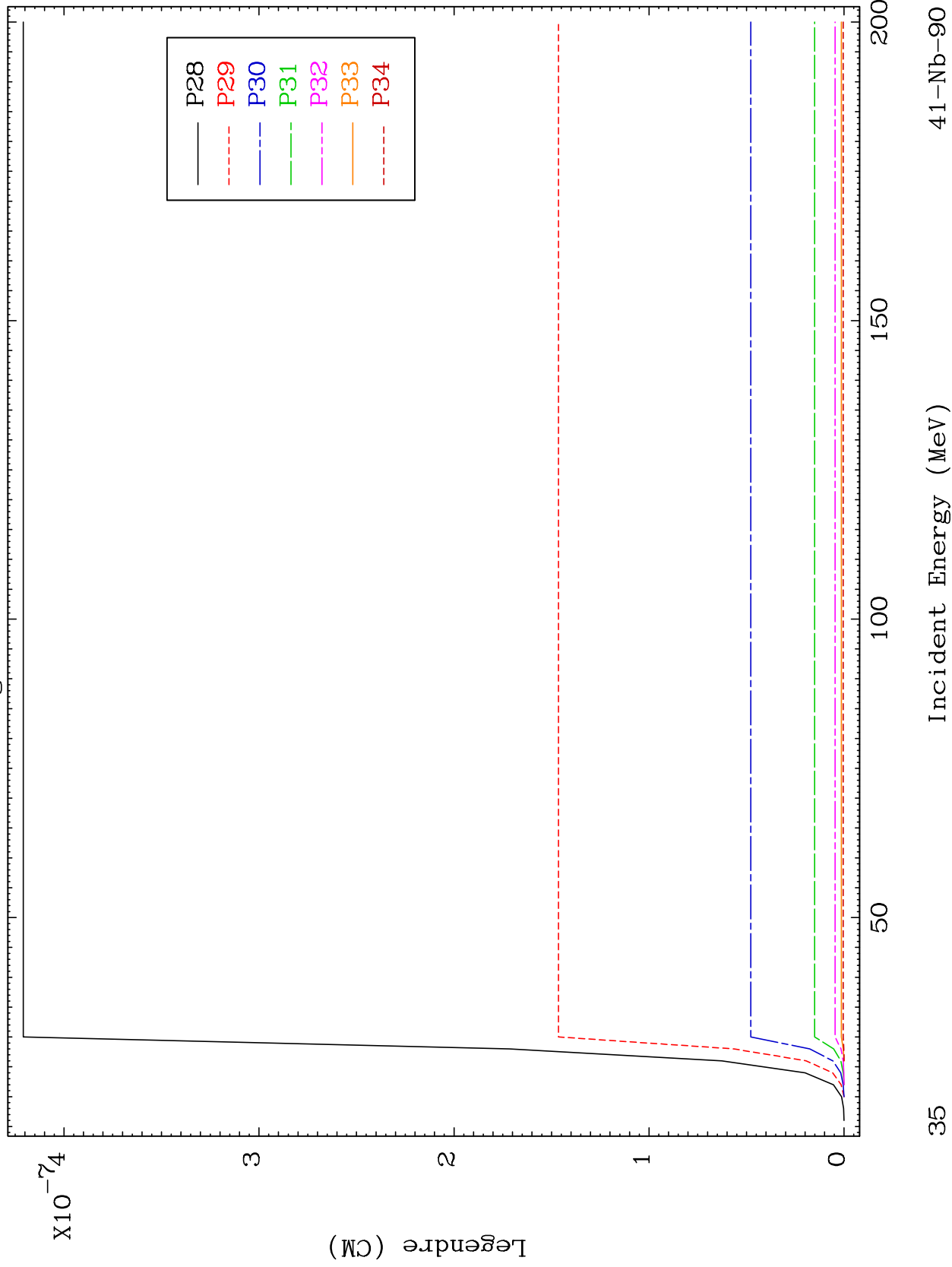




MAT 4116

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

41-Nb-90



35

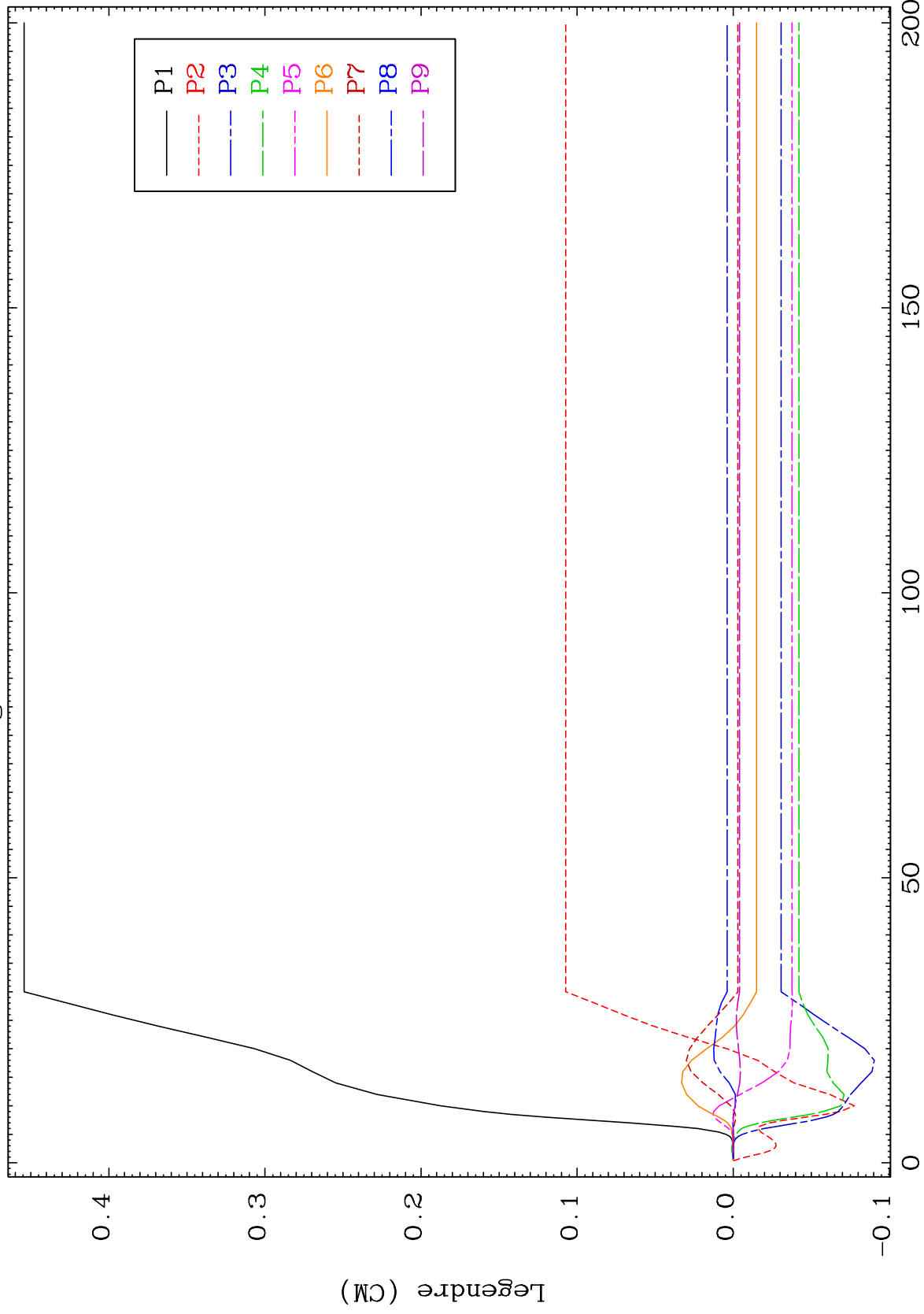
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

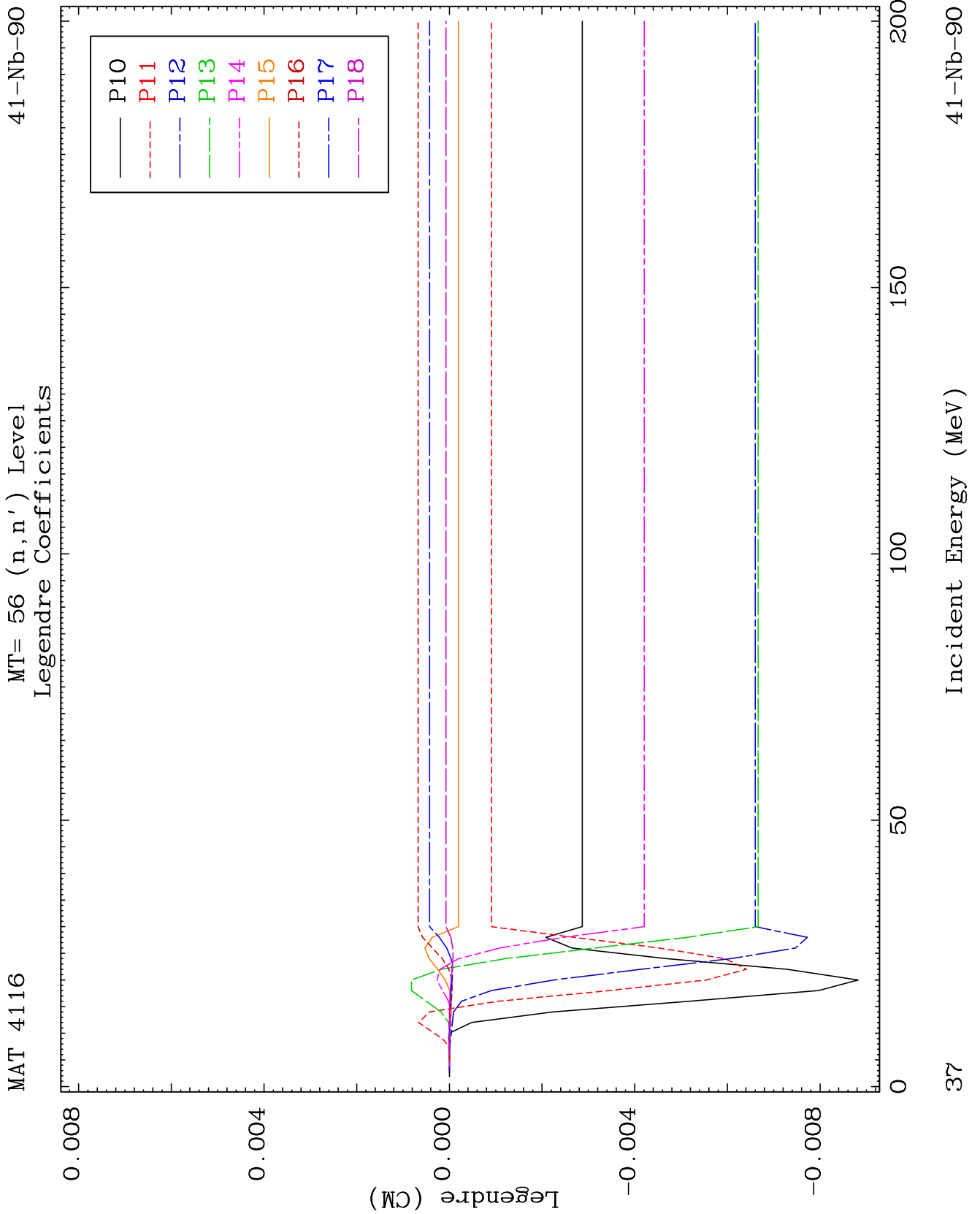
41-Nb-90



36

Incident Energy (MeV)

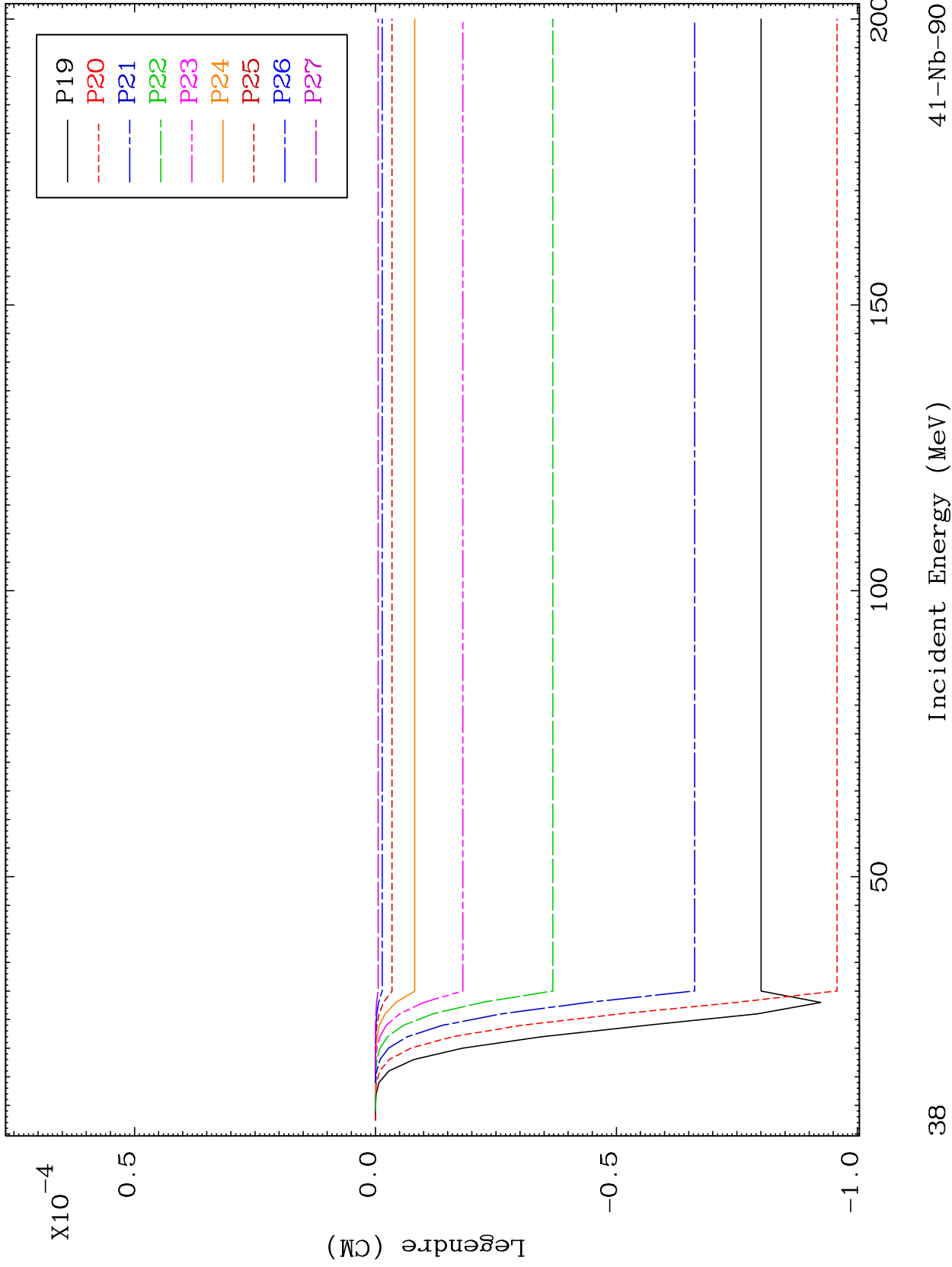
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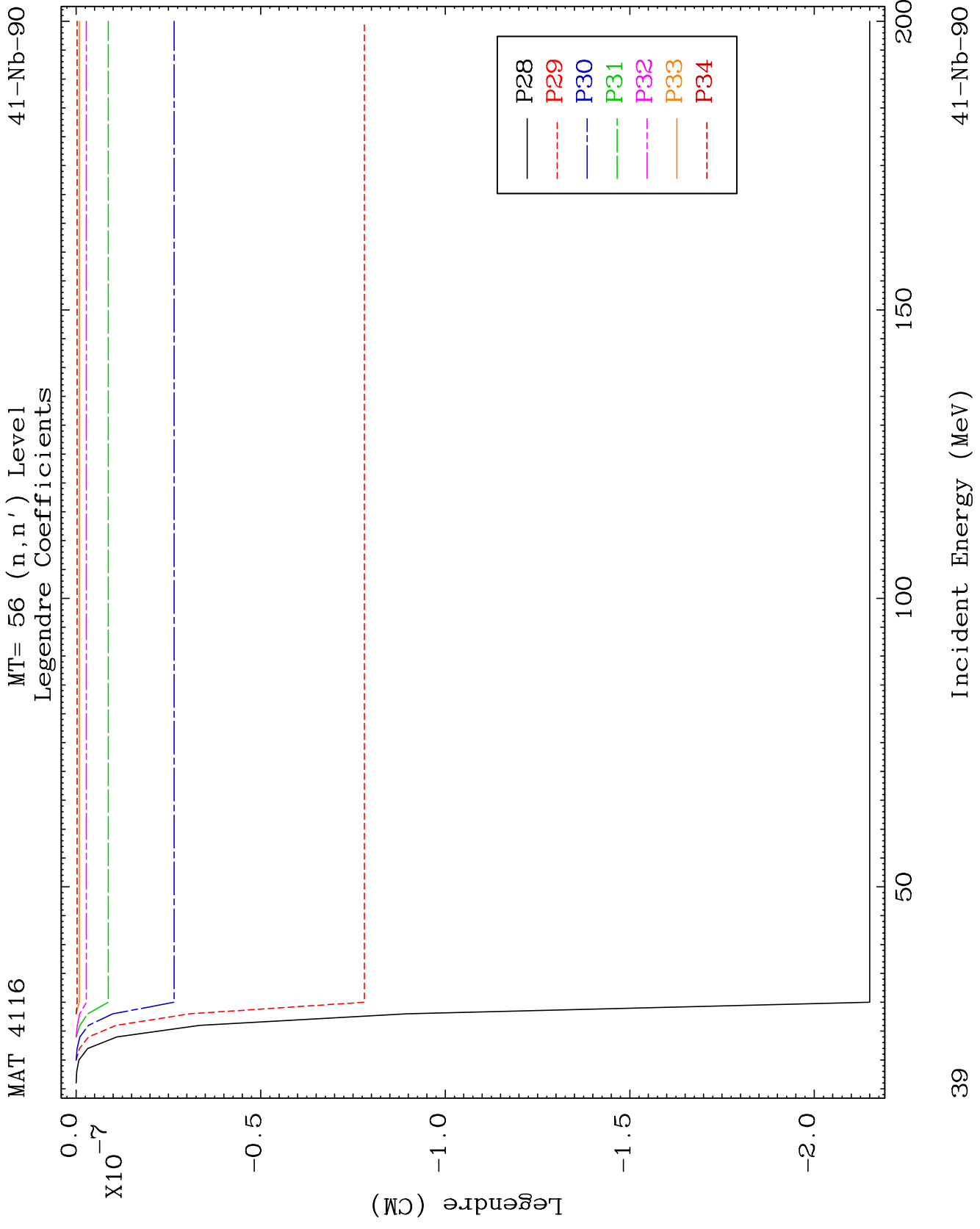


MAT 4116

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

41-Nb-90

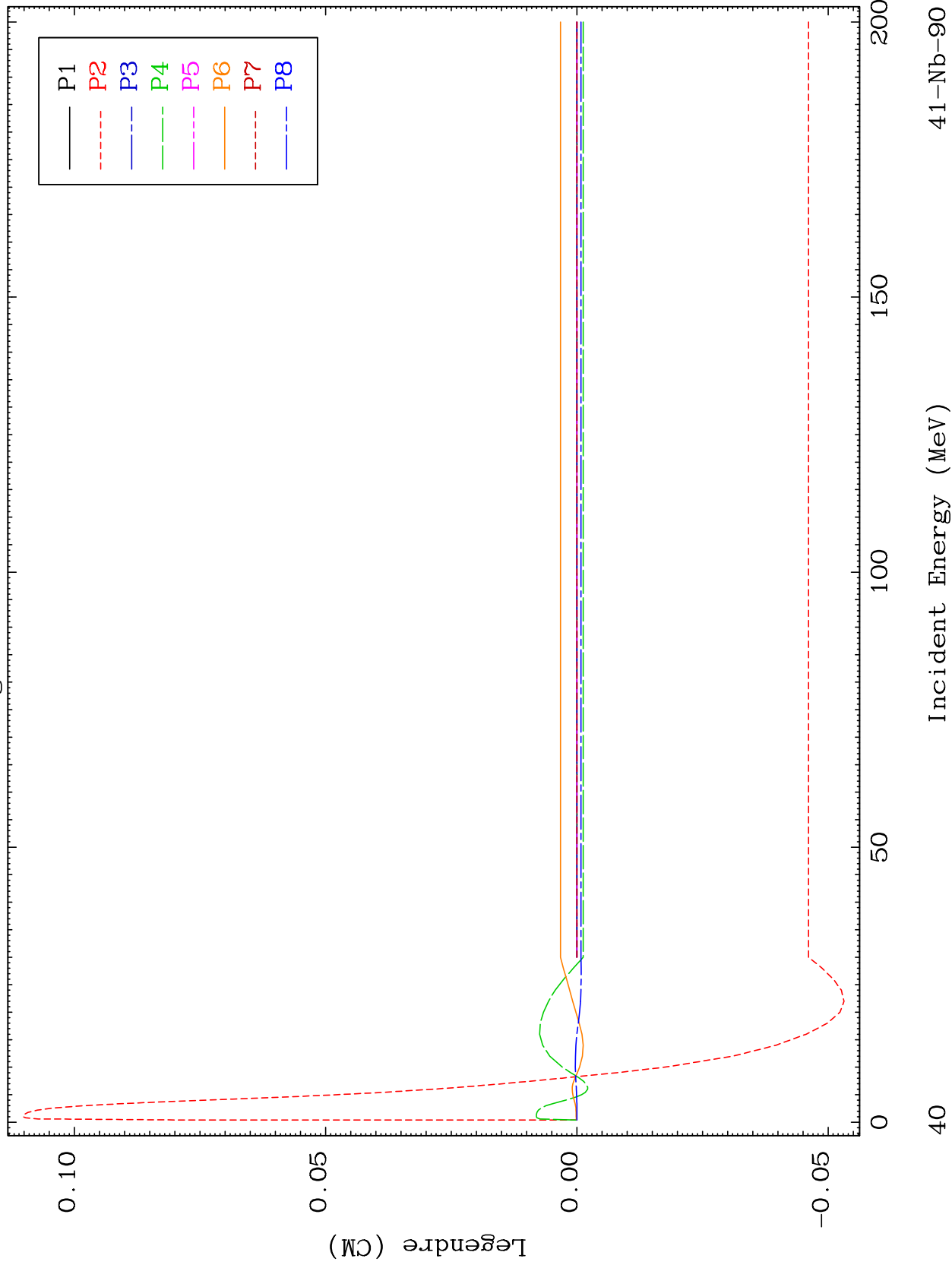




MAT 4116

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

41-Nb-90

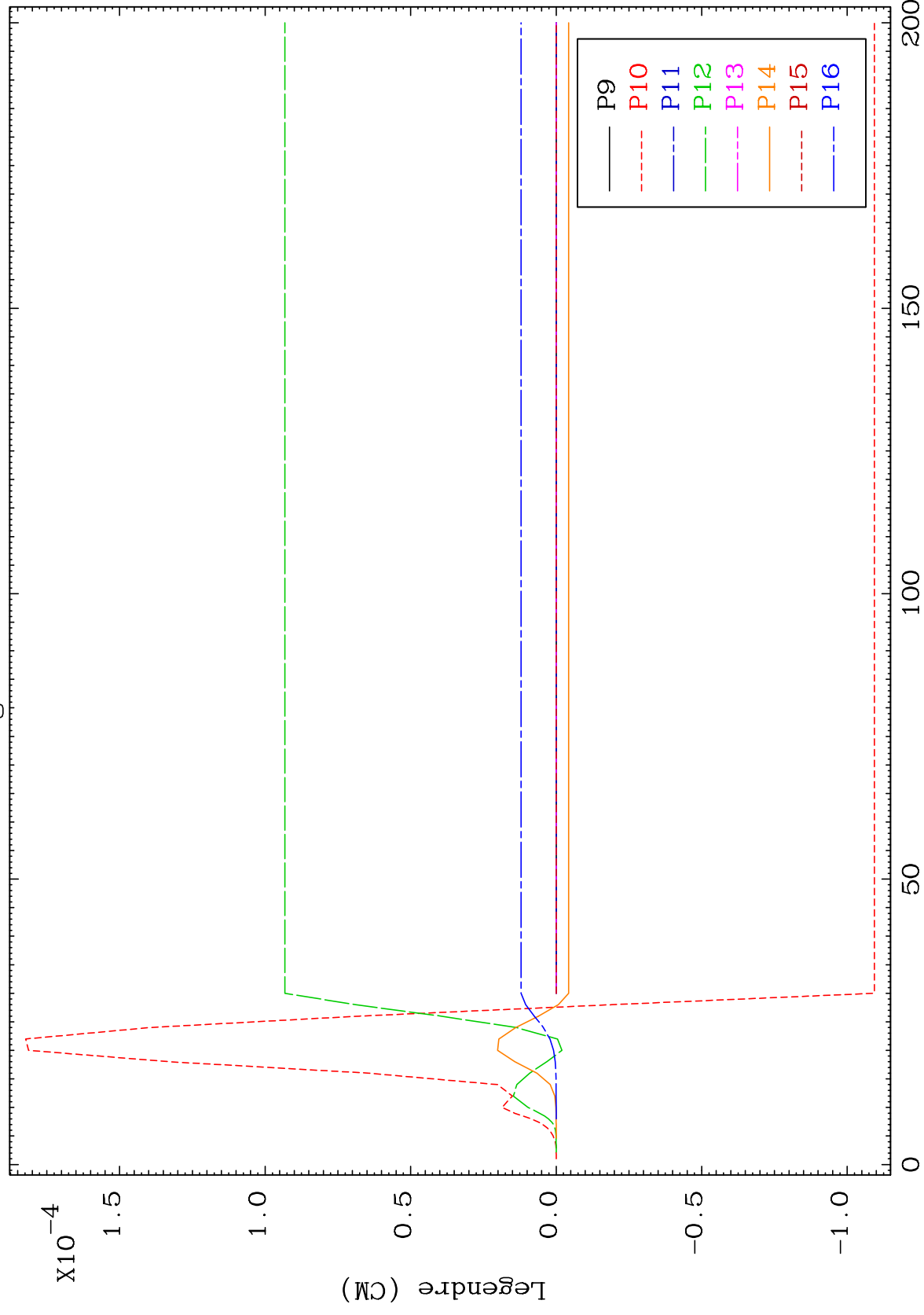


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MAT 4116

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

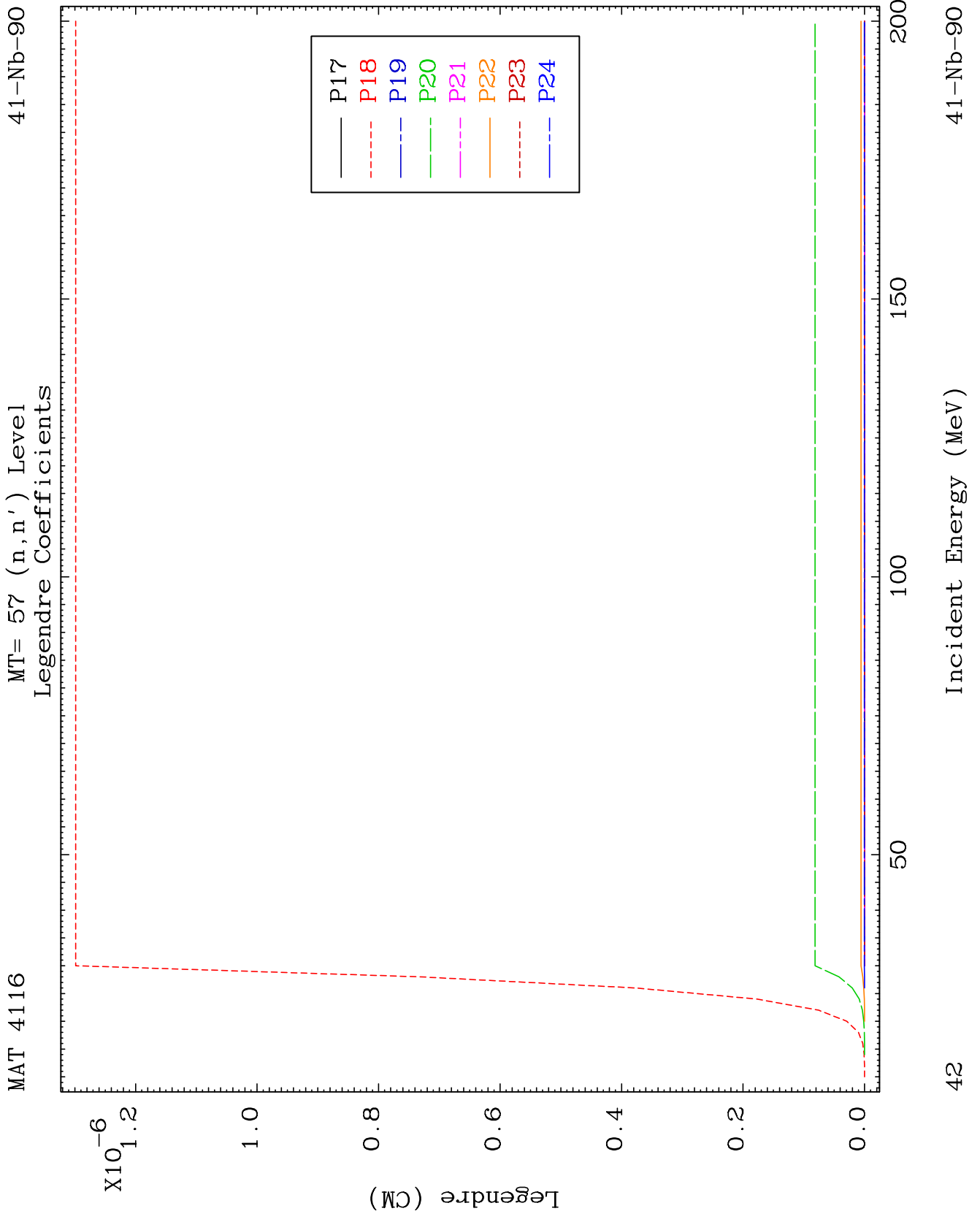
41-Nb-90



41

Incident Energy (MeV)

41-Nb-90

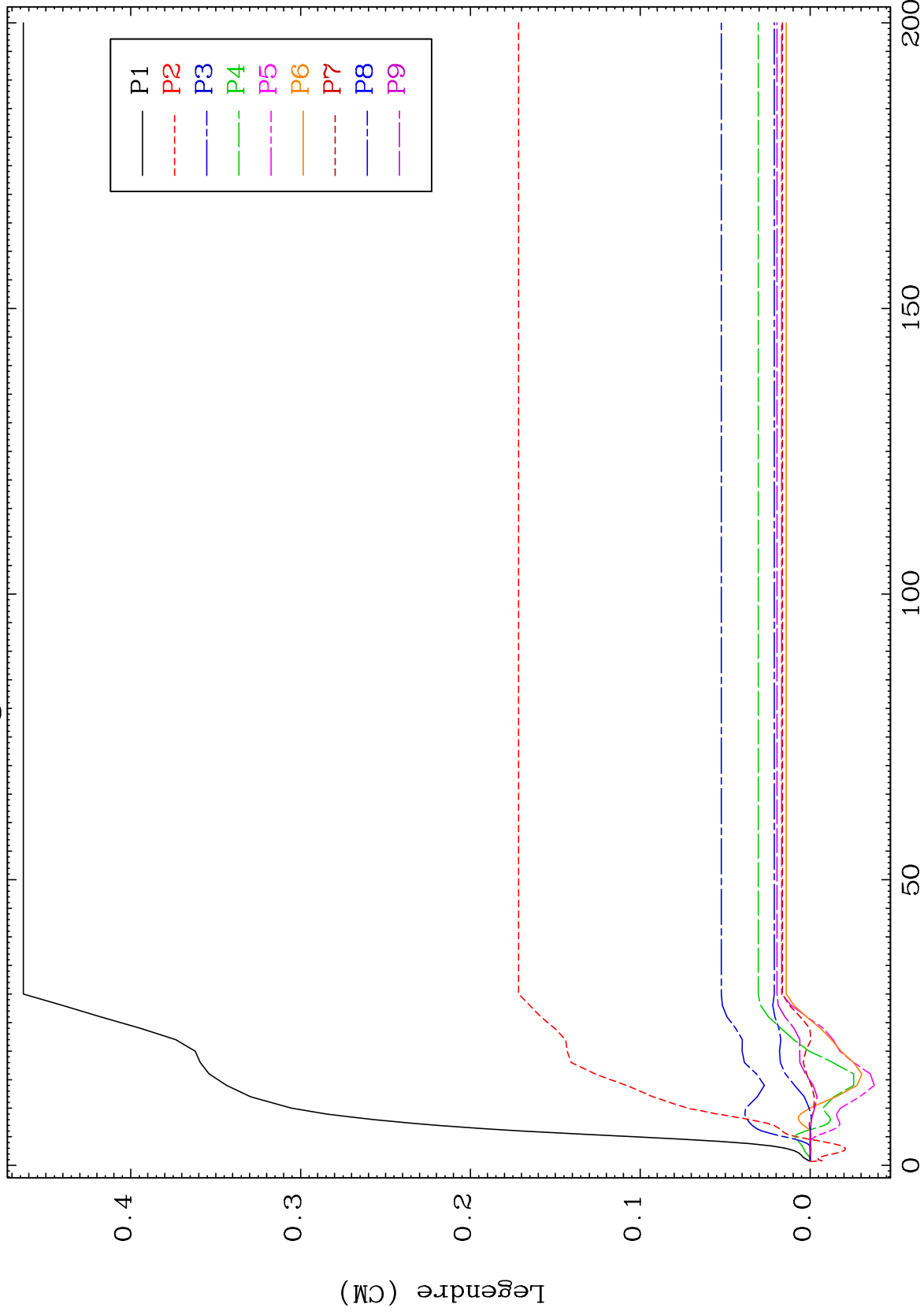


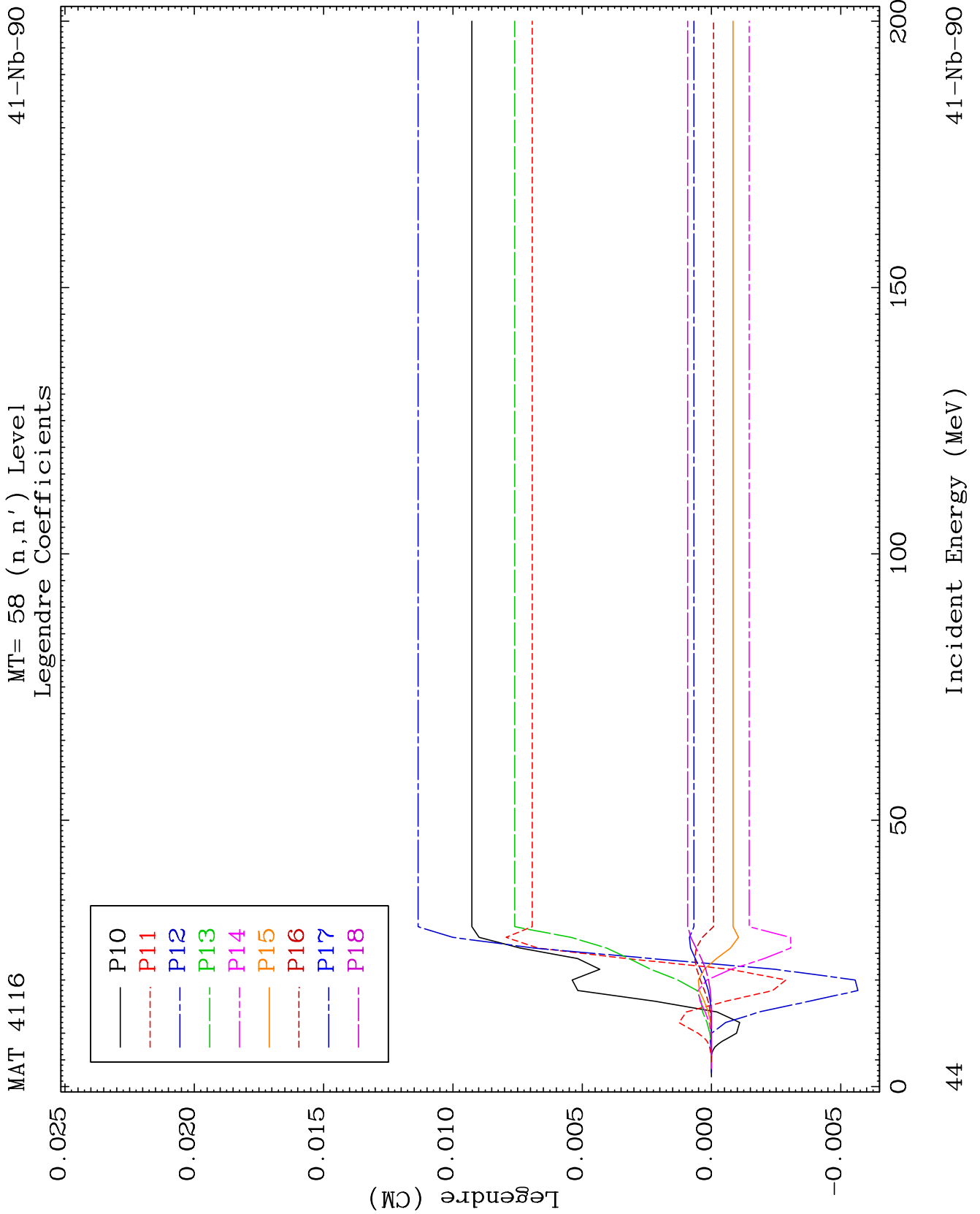
MAT 4116

MT= 58 (n,n') Level

41-Nb-90

Legendre Coefficients

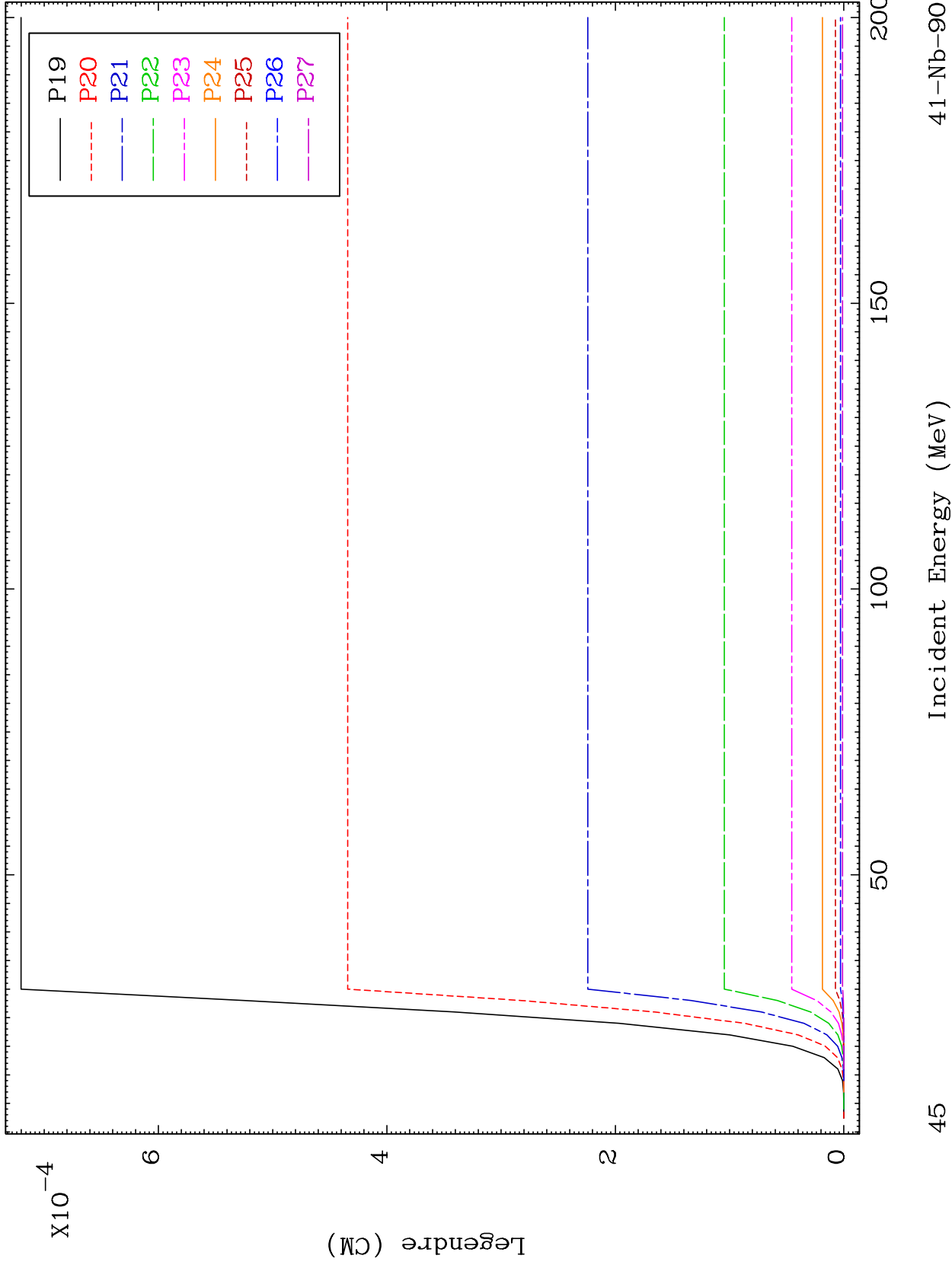




MAT 4116

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

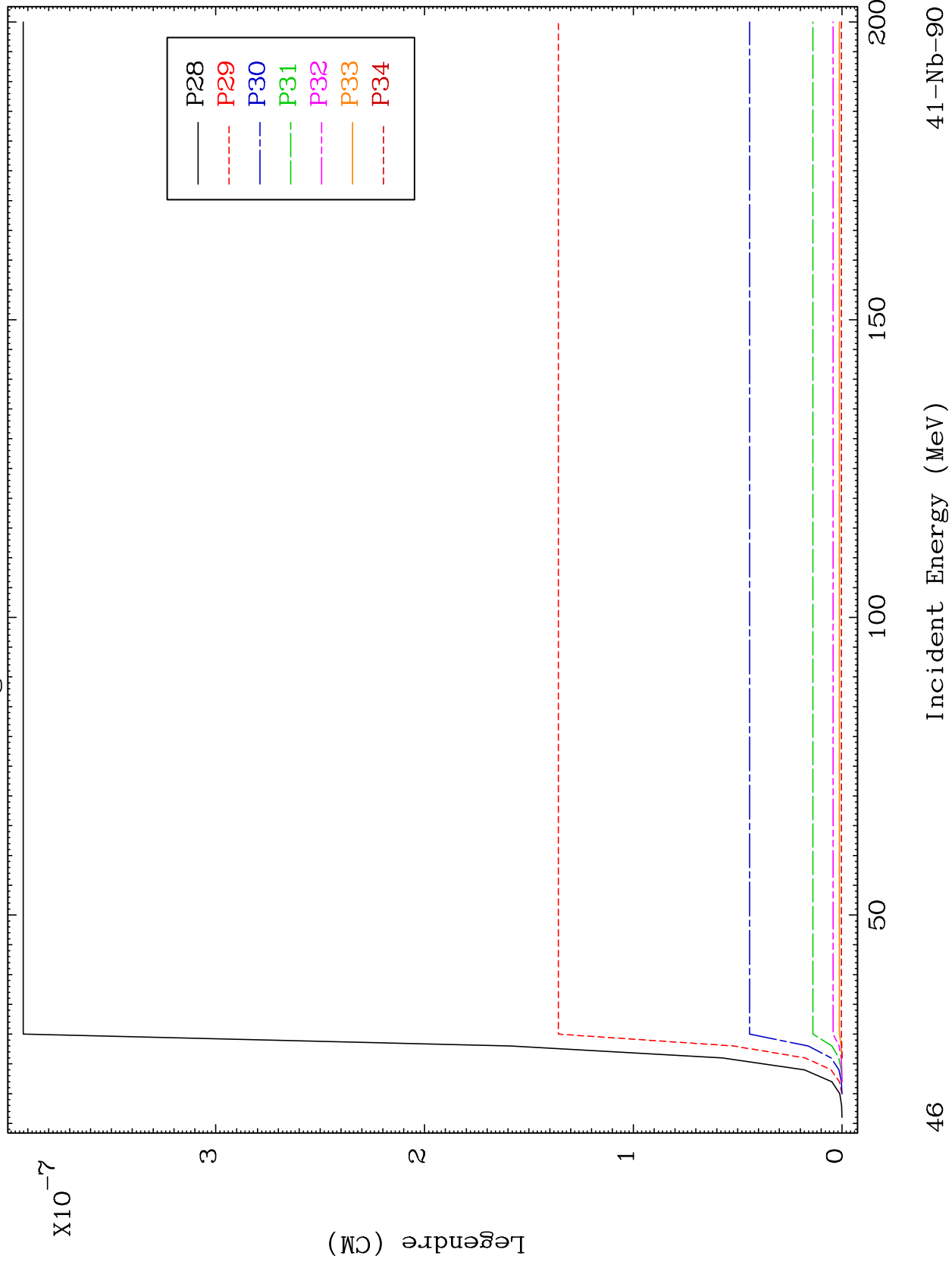
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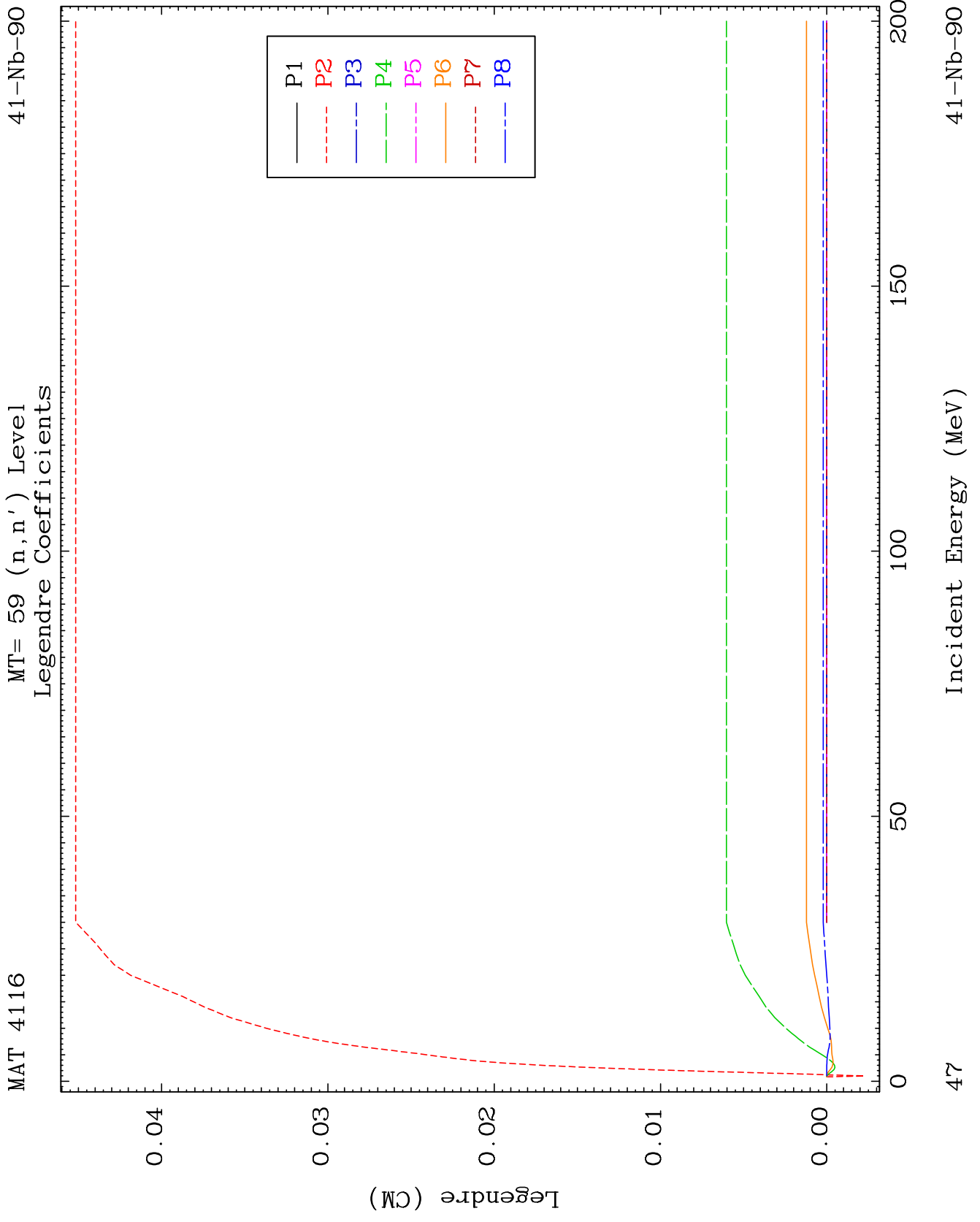


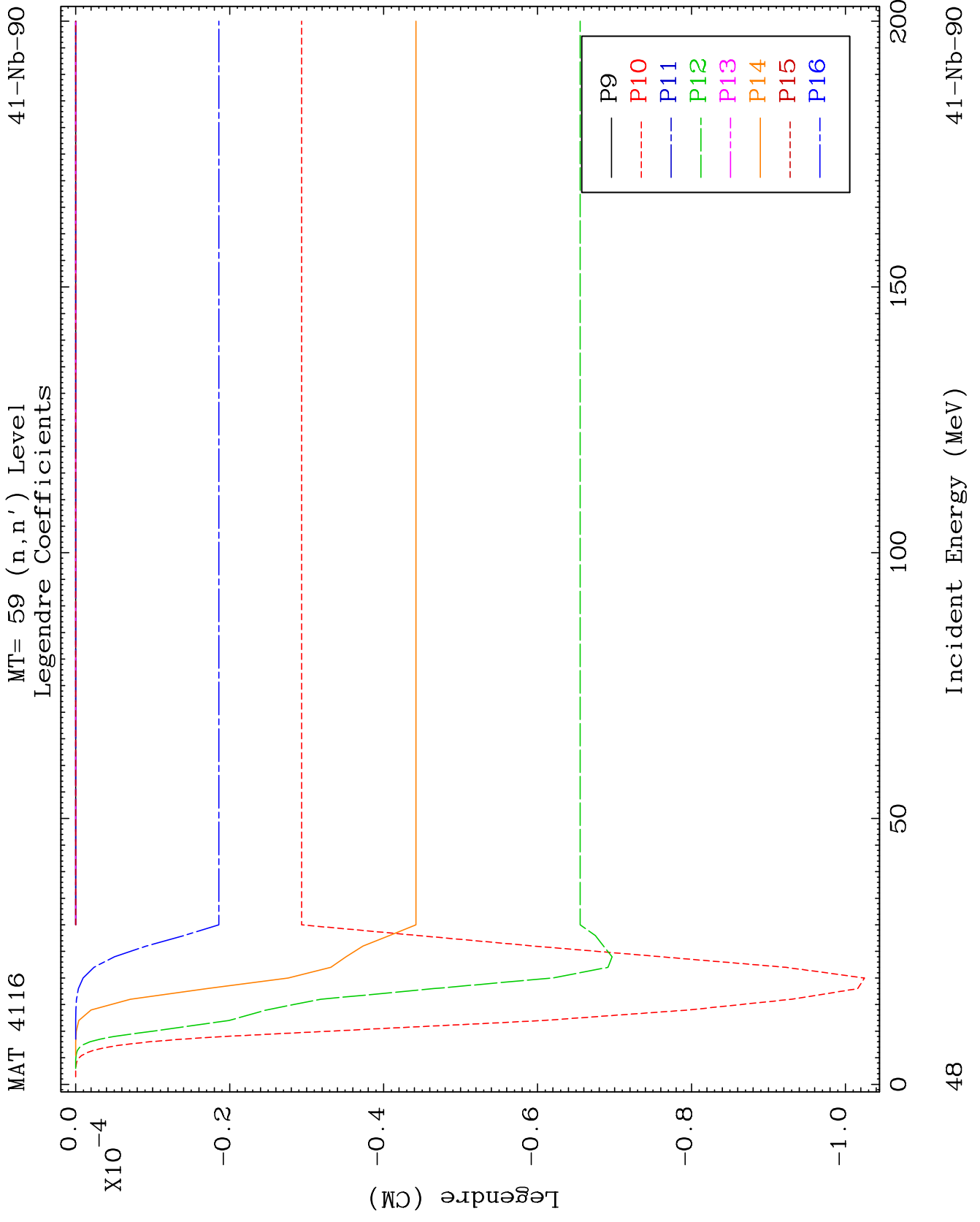
MAT 4116

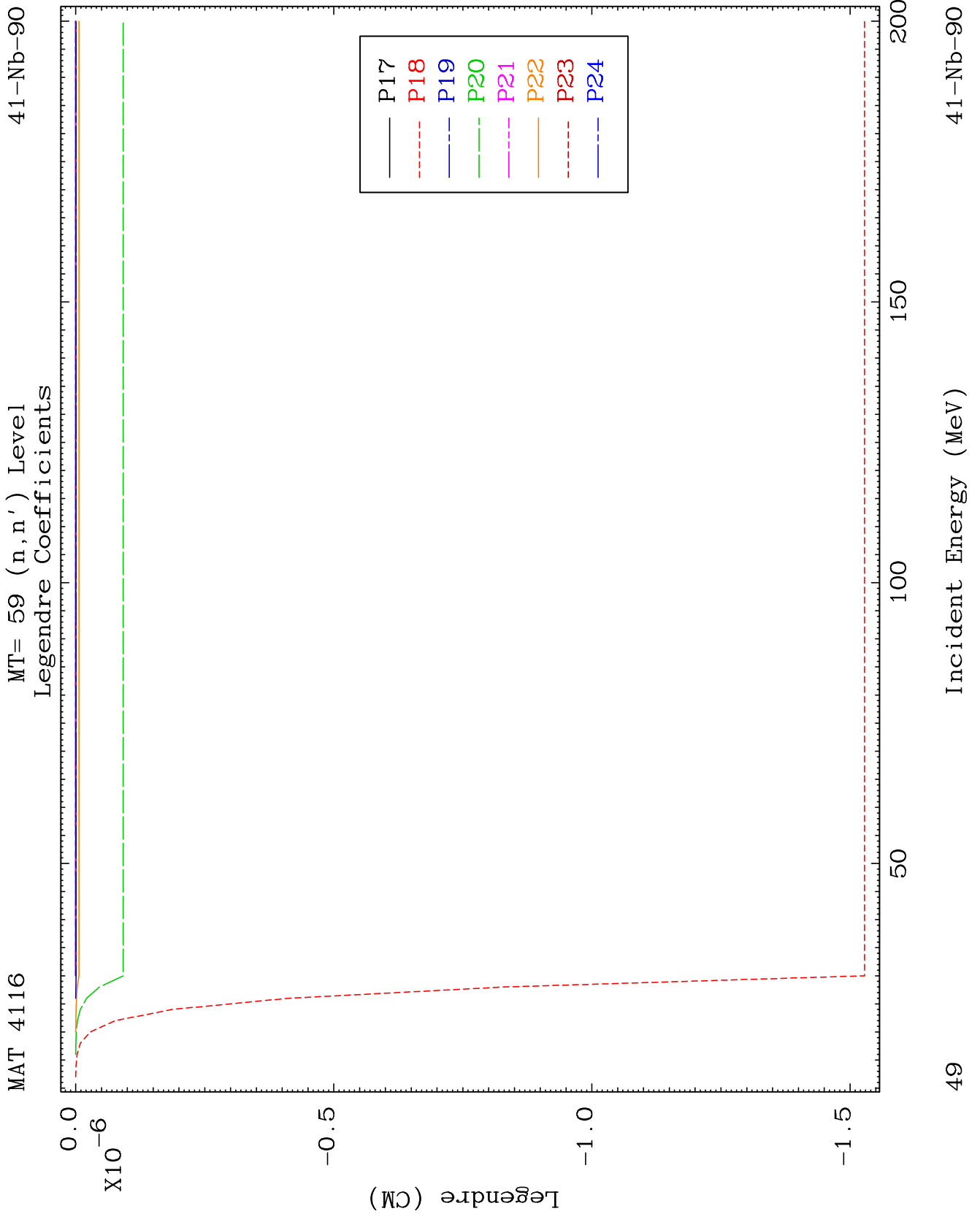
MT= 58 (n,n') Level  
Legendre Coefficients

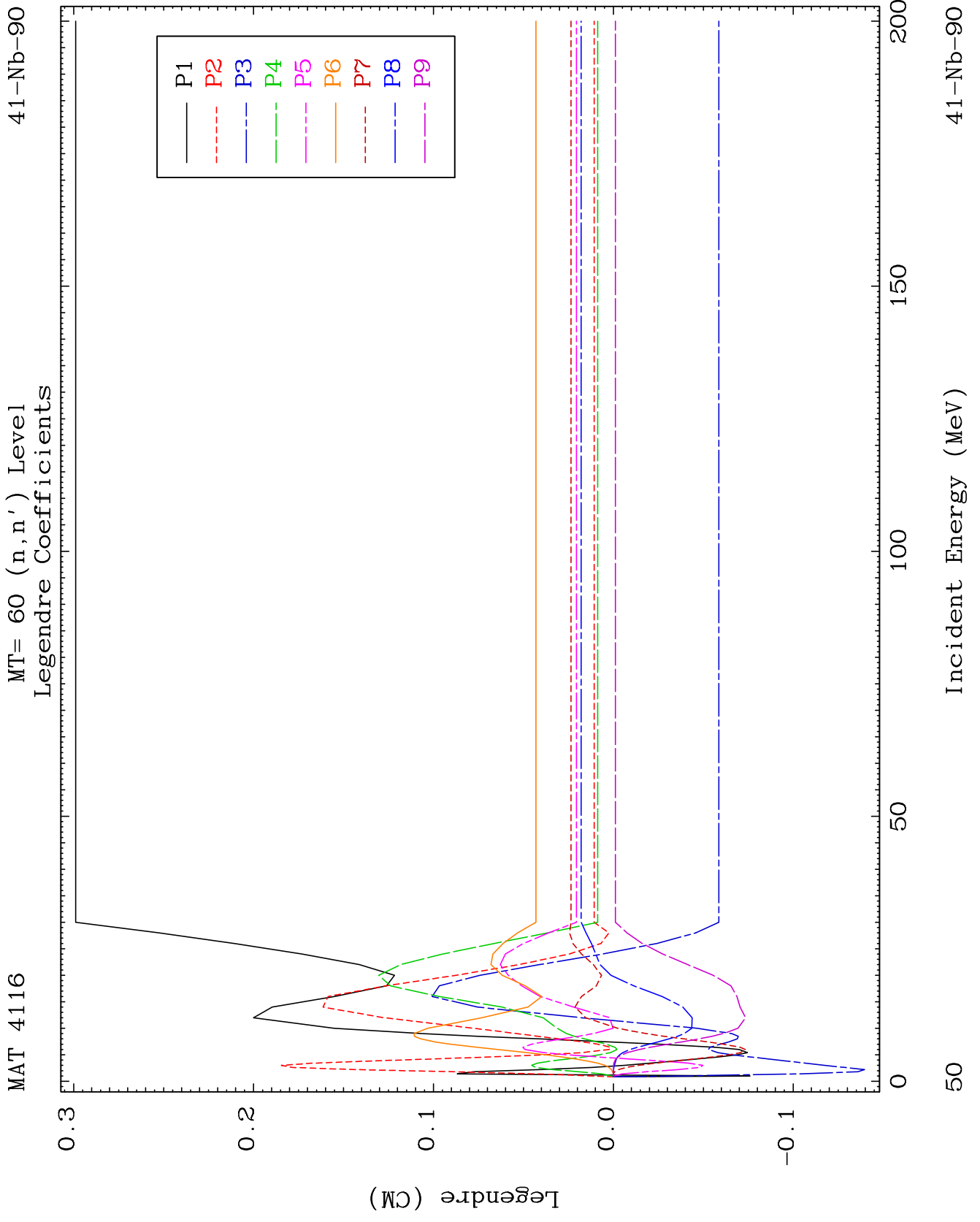
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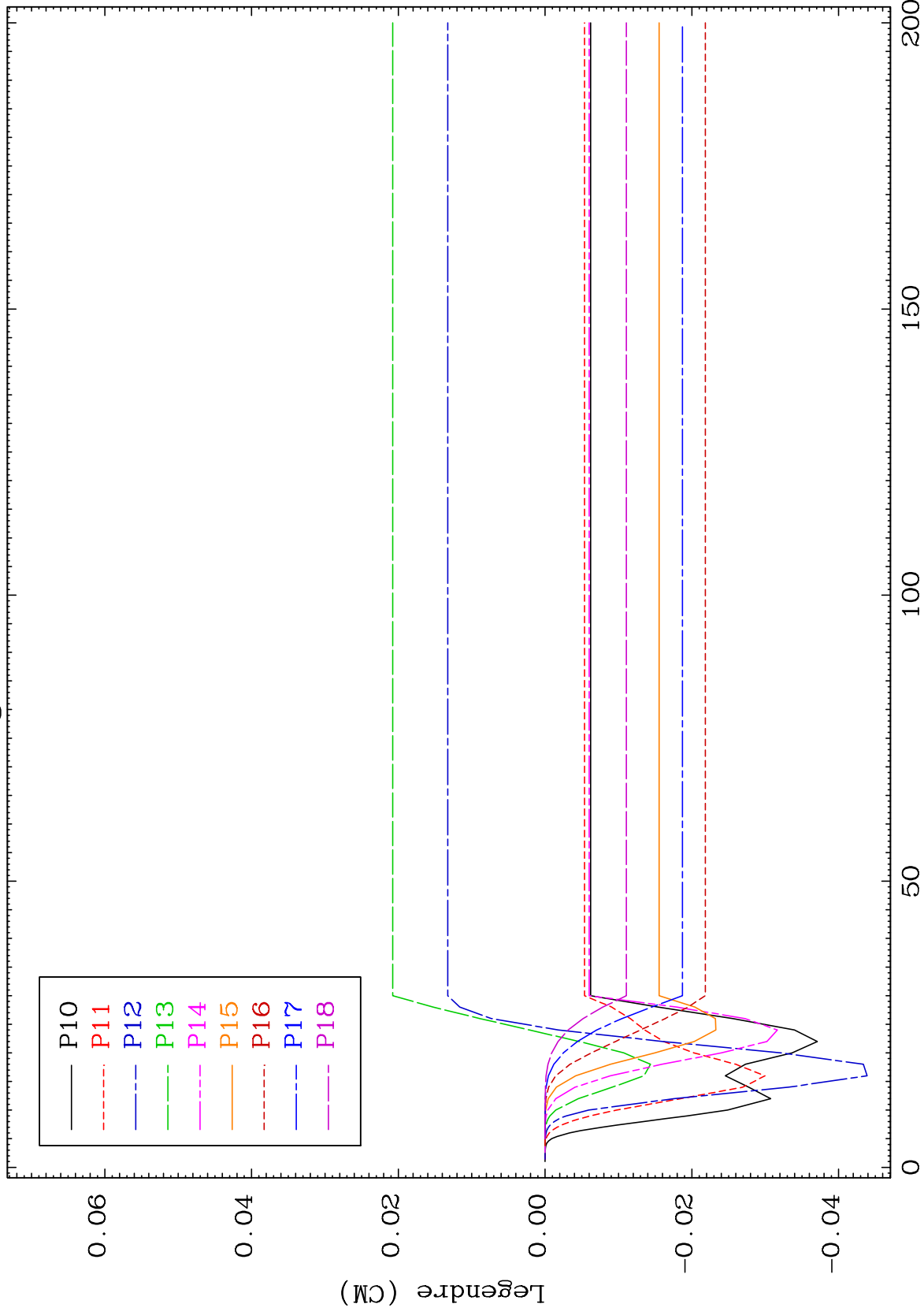




MAT 4116

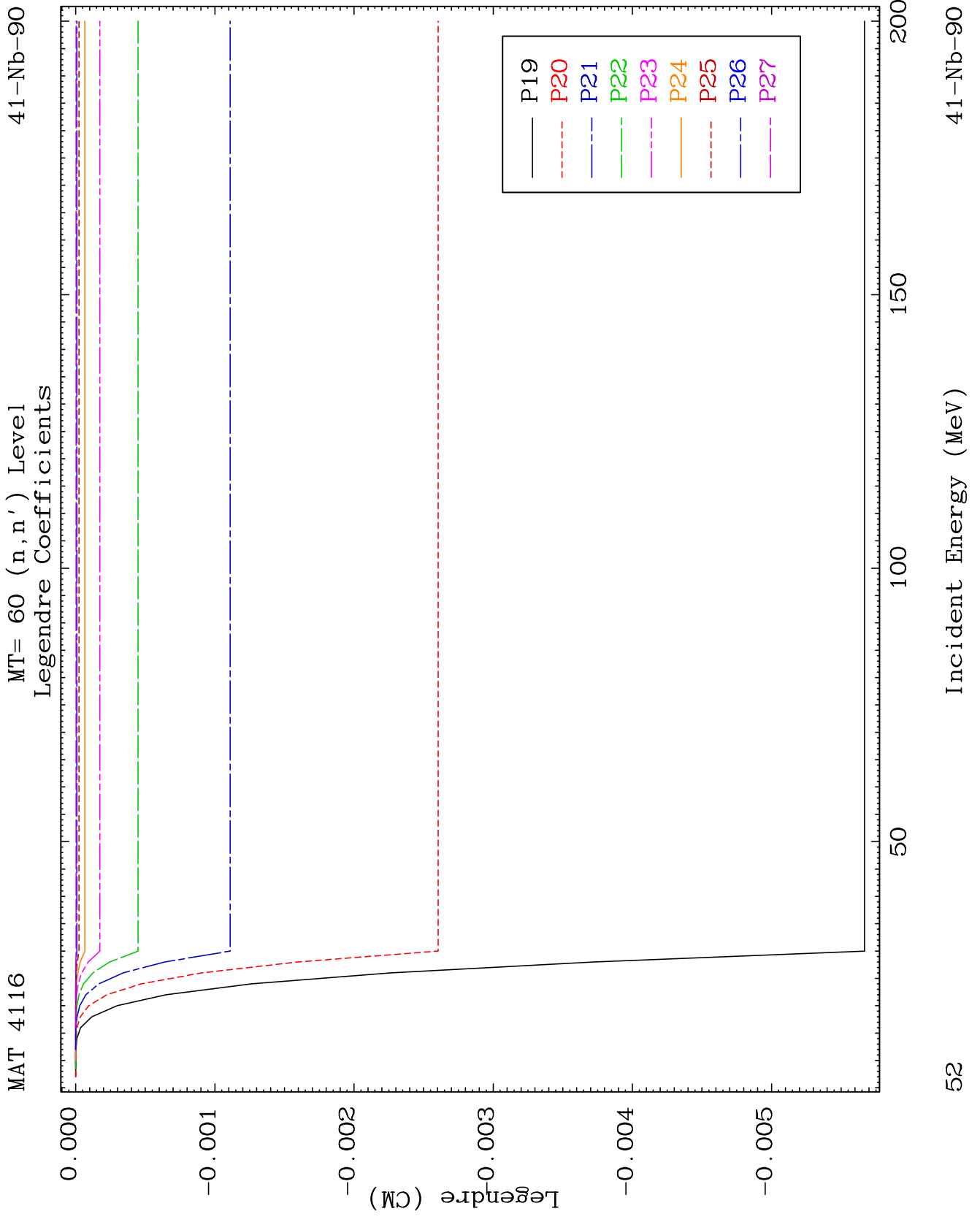
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Legendre Coefficients

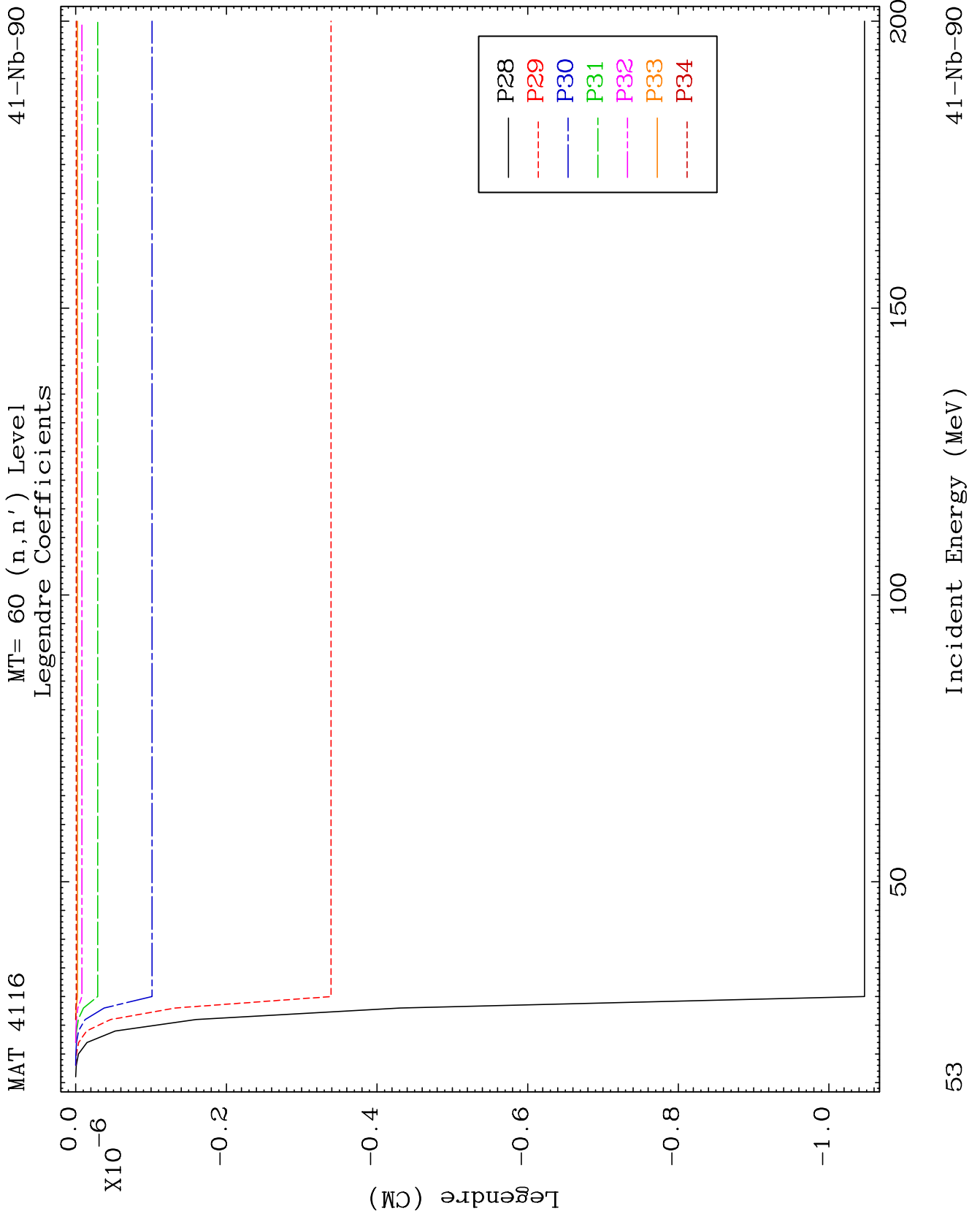
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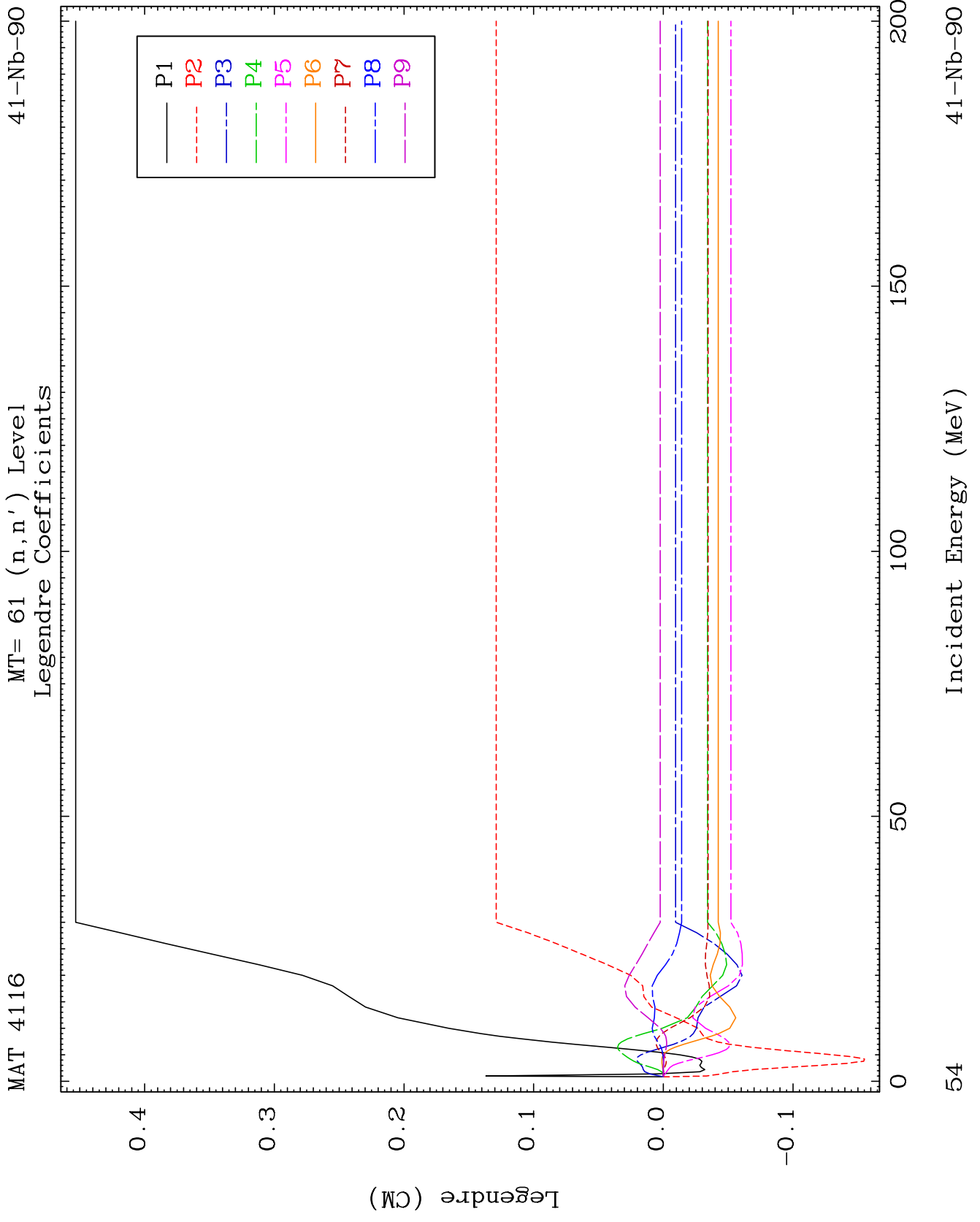


51

41-Nb-90



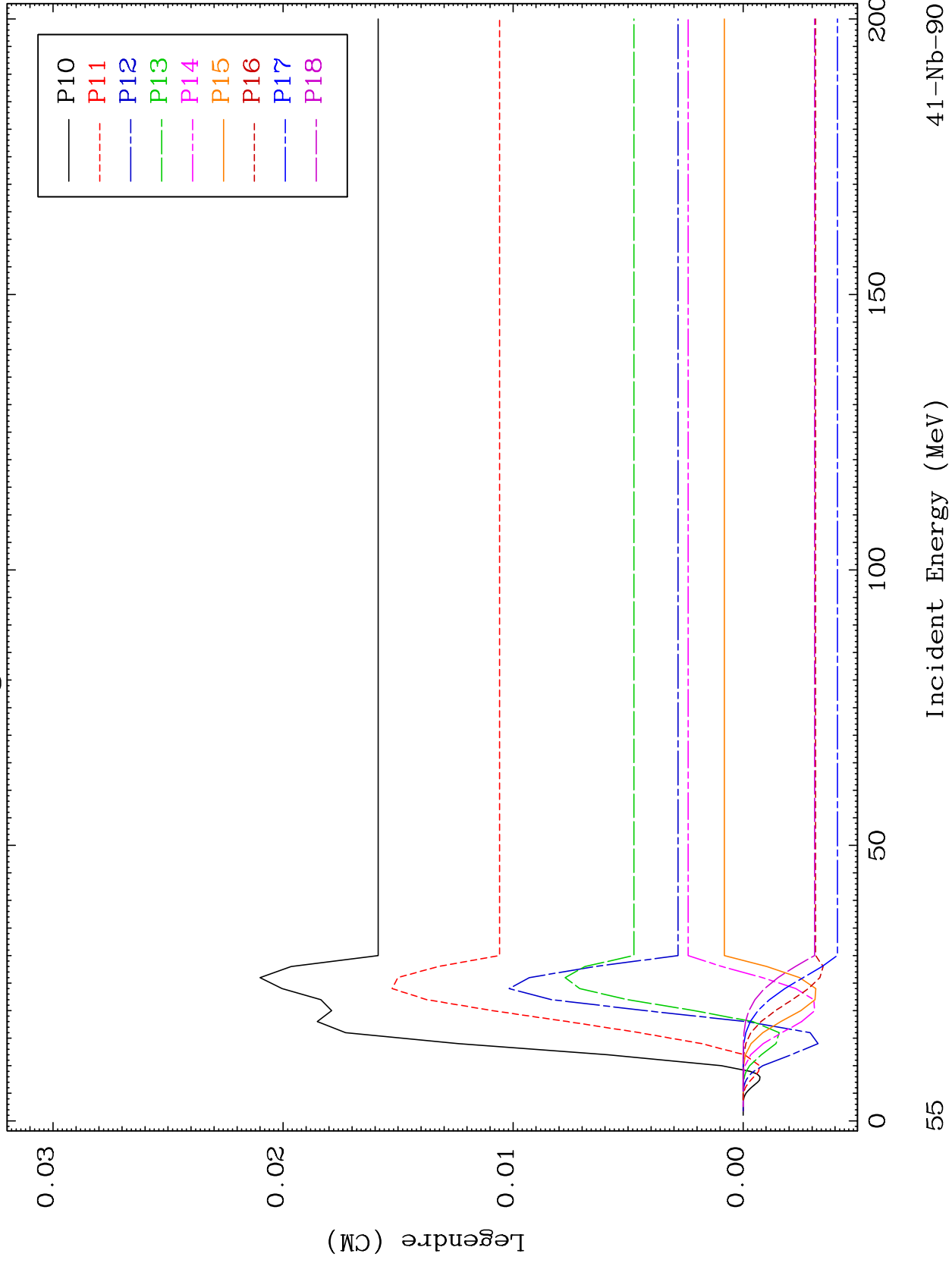




MAT 4116

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

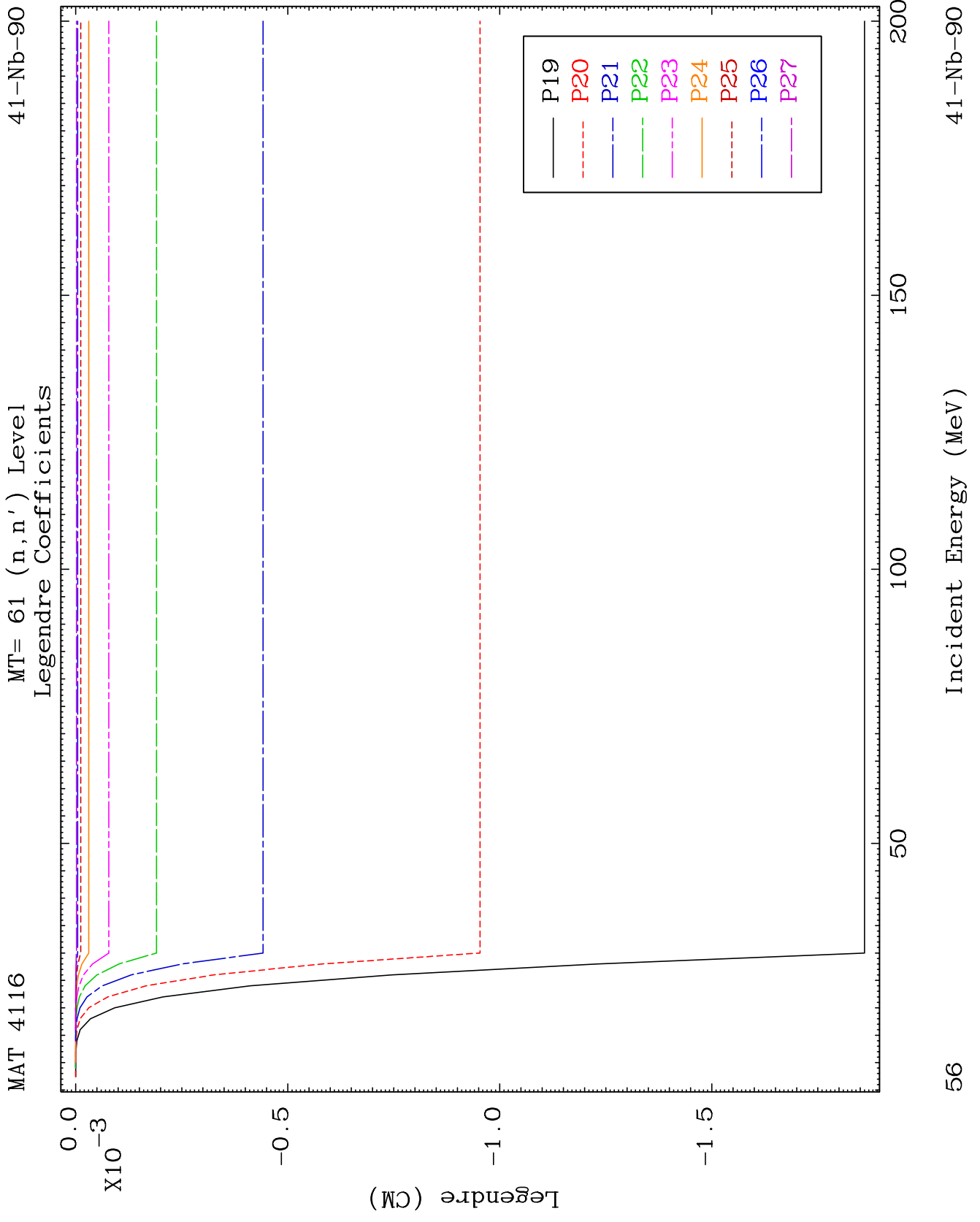
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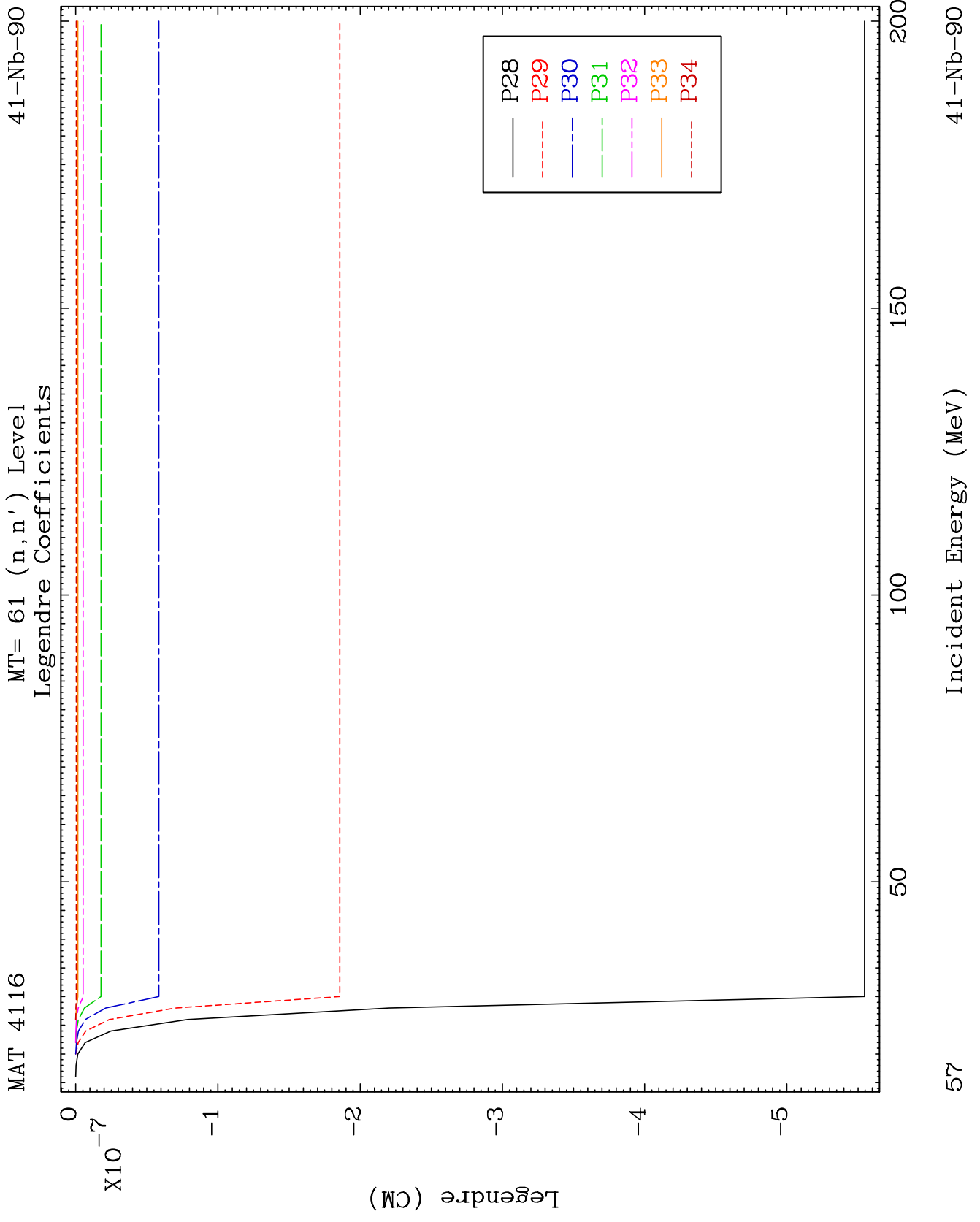


41-Nb-90

Incident Energy (MeV)

55

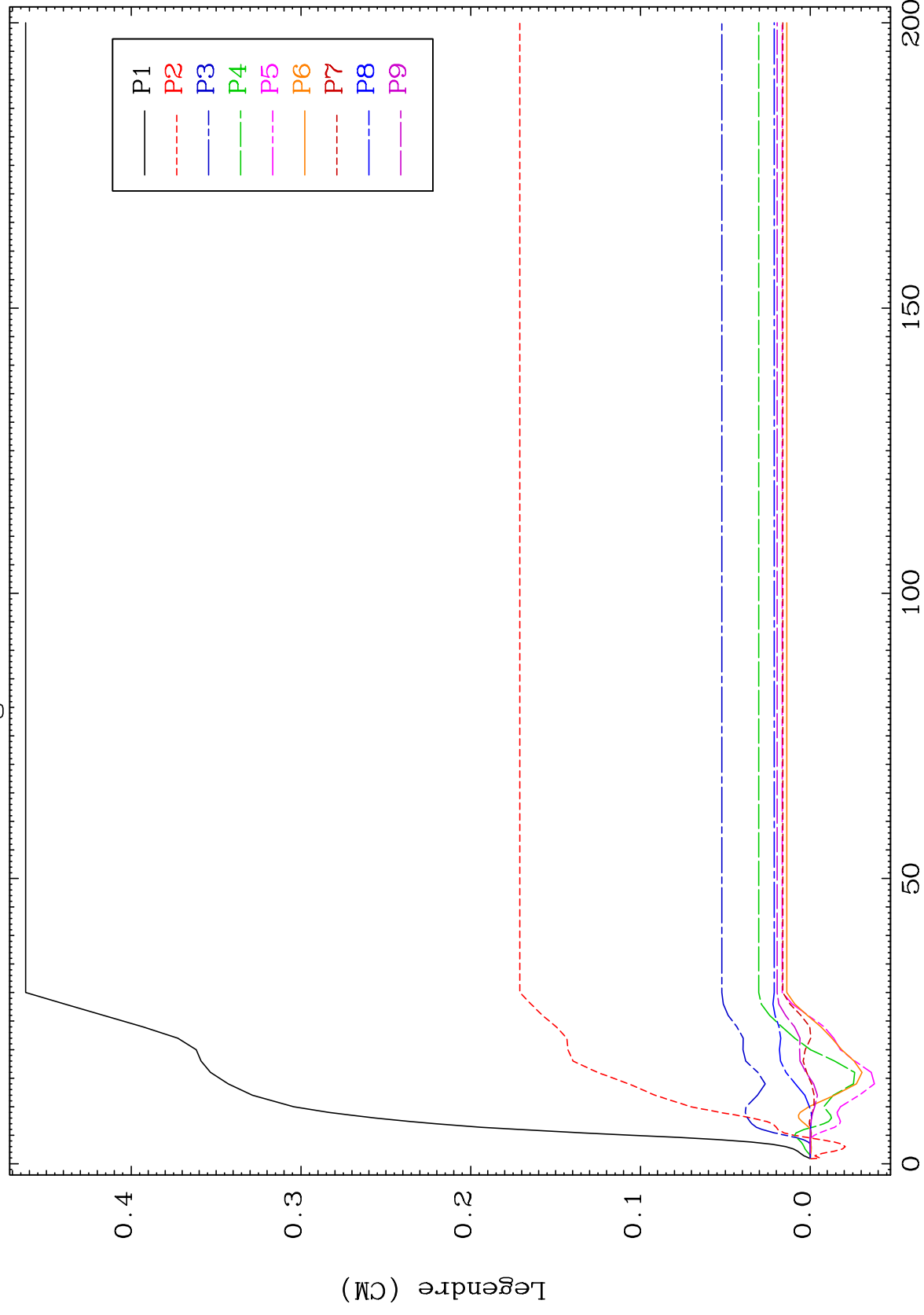




MAT 4116

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

41-Nb-90



58

Incident Energy (MeV)

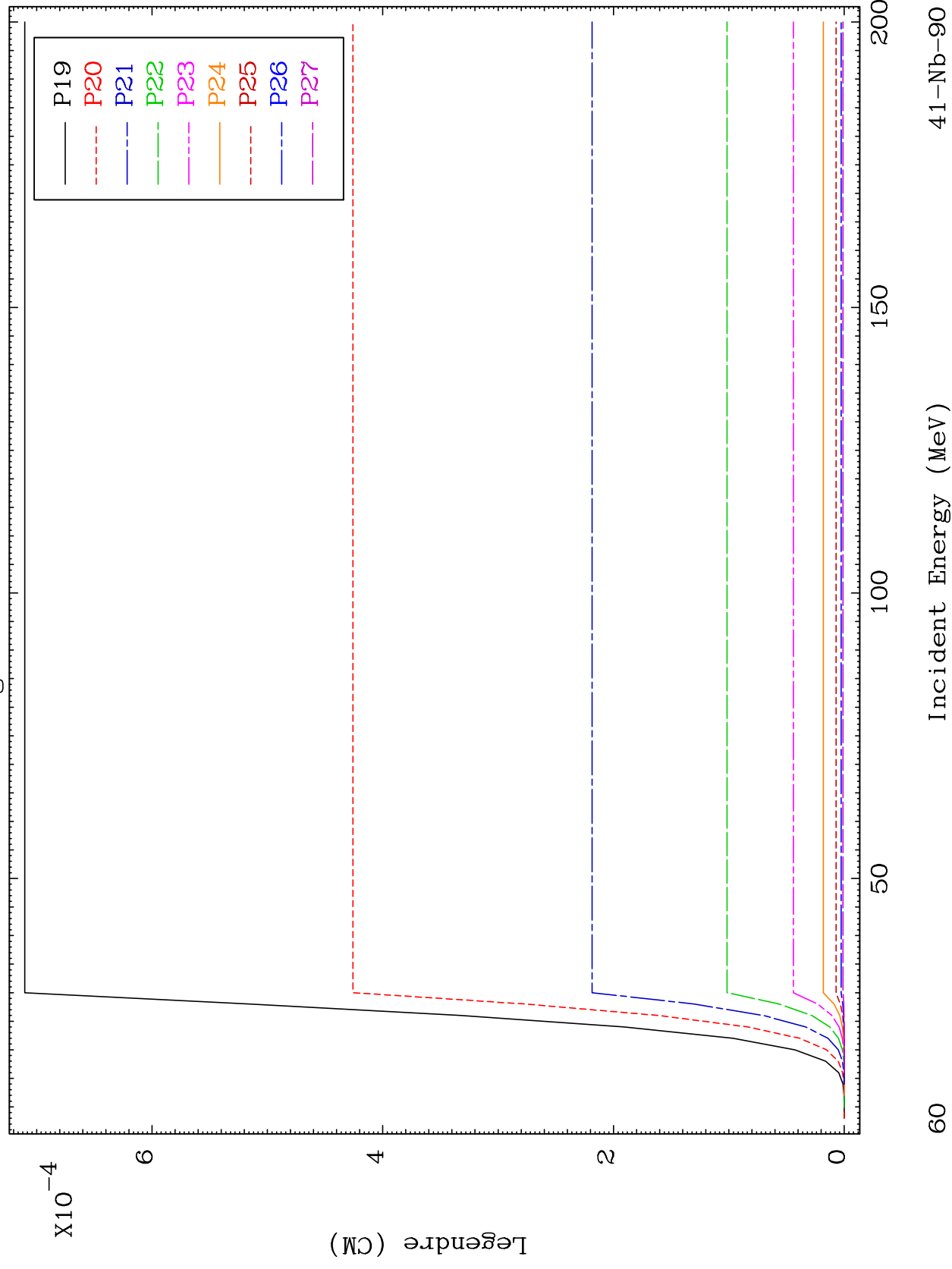
41-Nb-90



MAT 4116

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

41-Nb-90



60

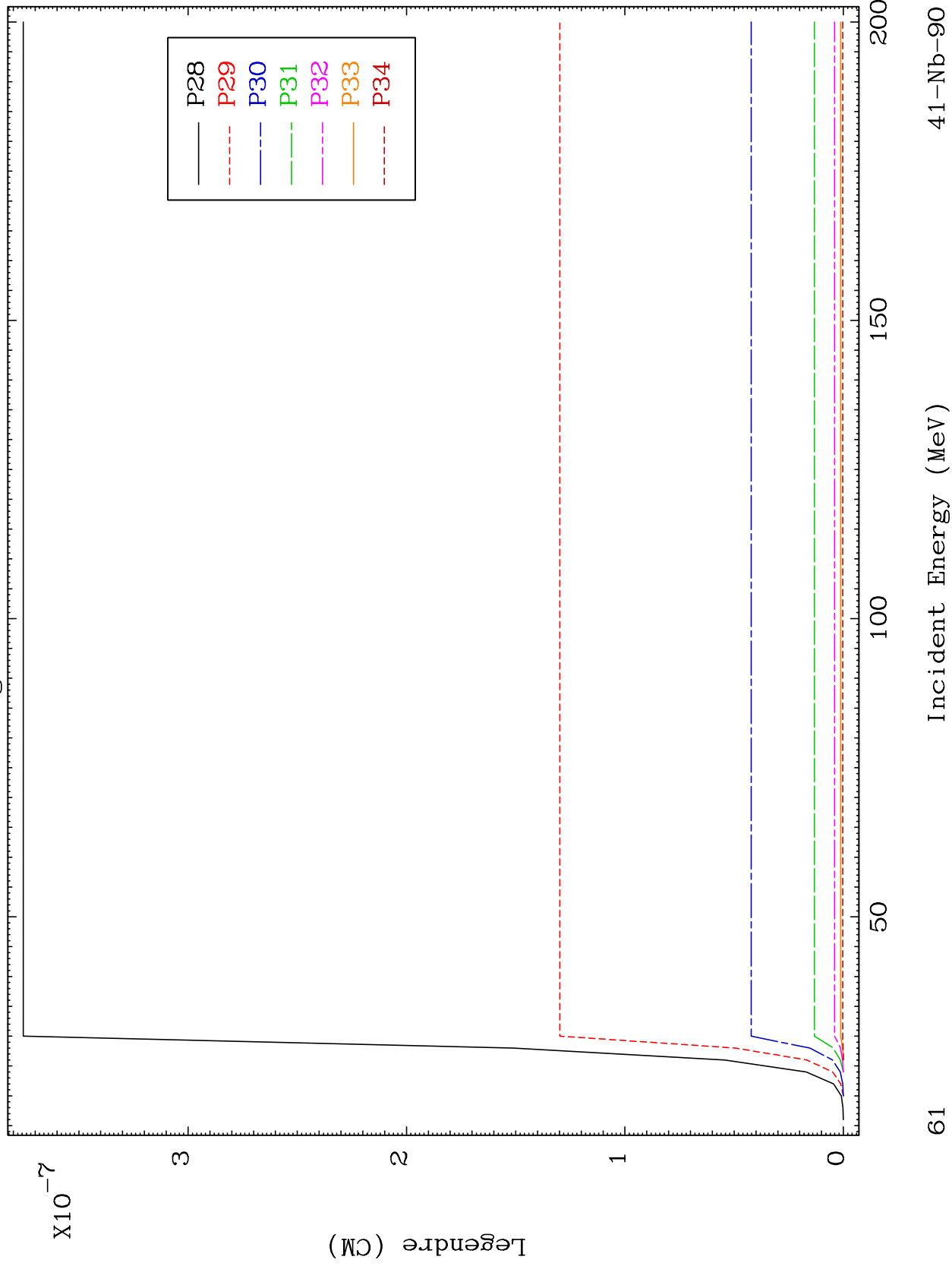
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

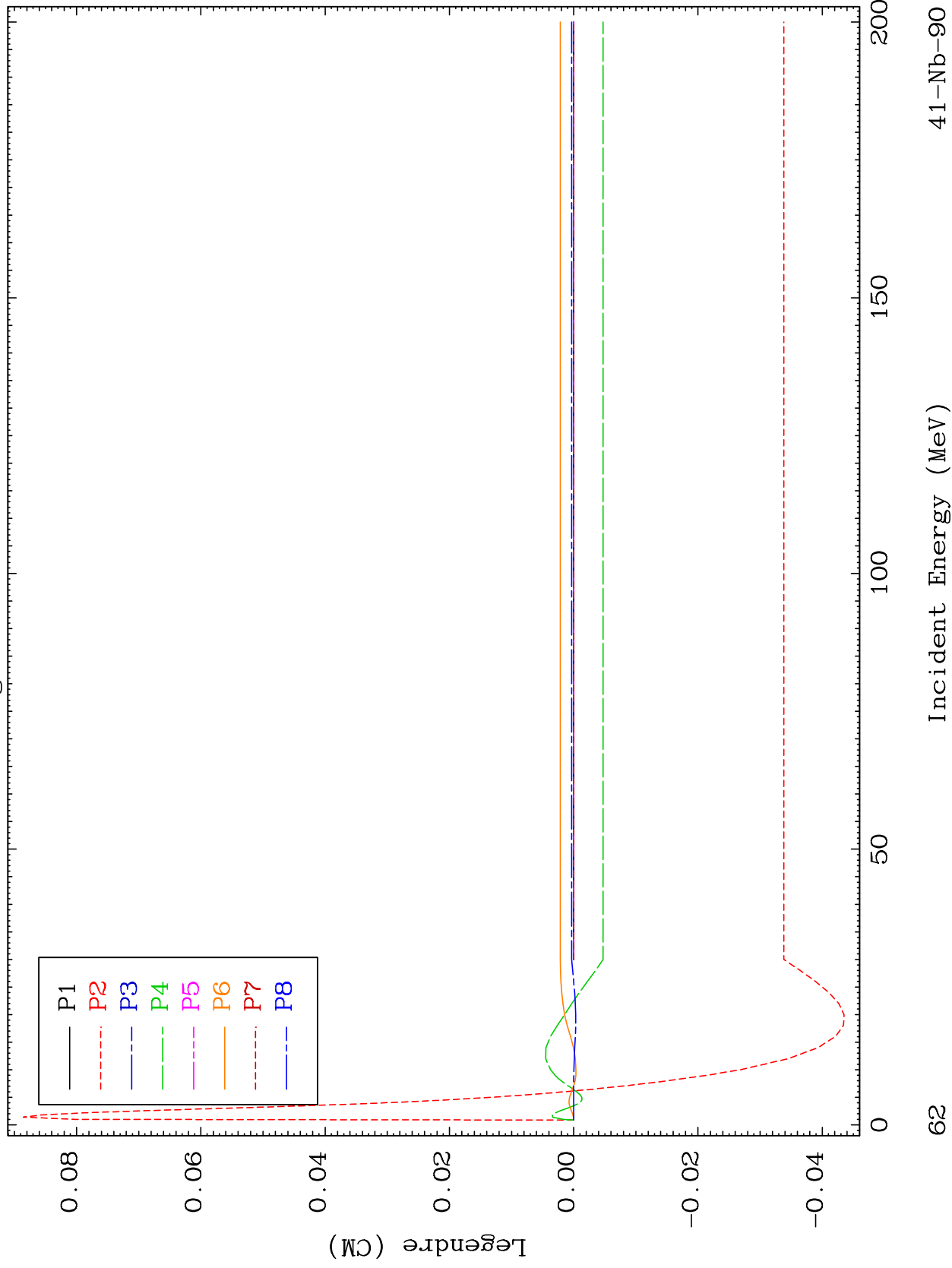
41-Nb-90



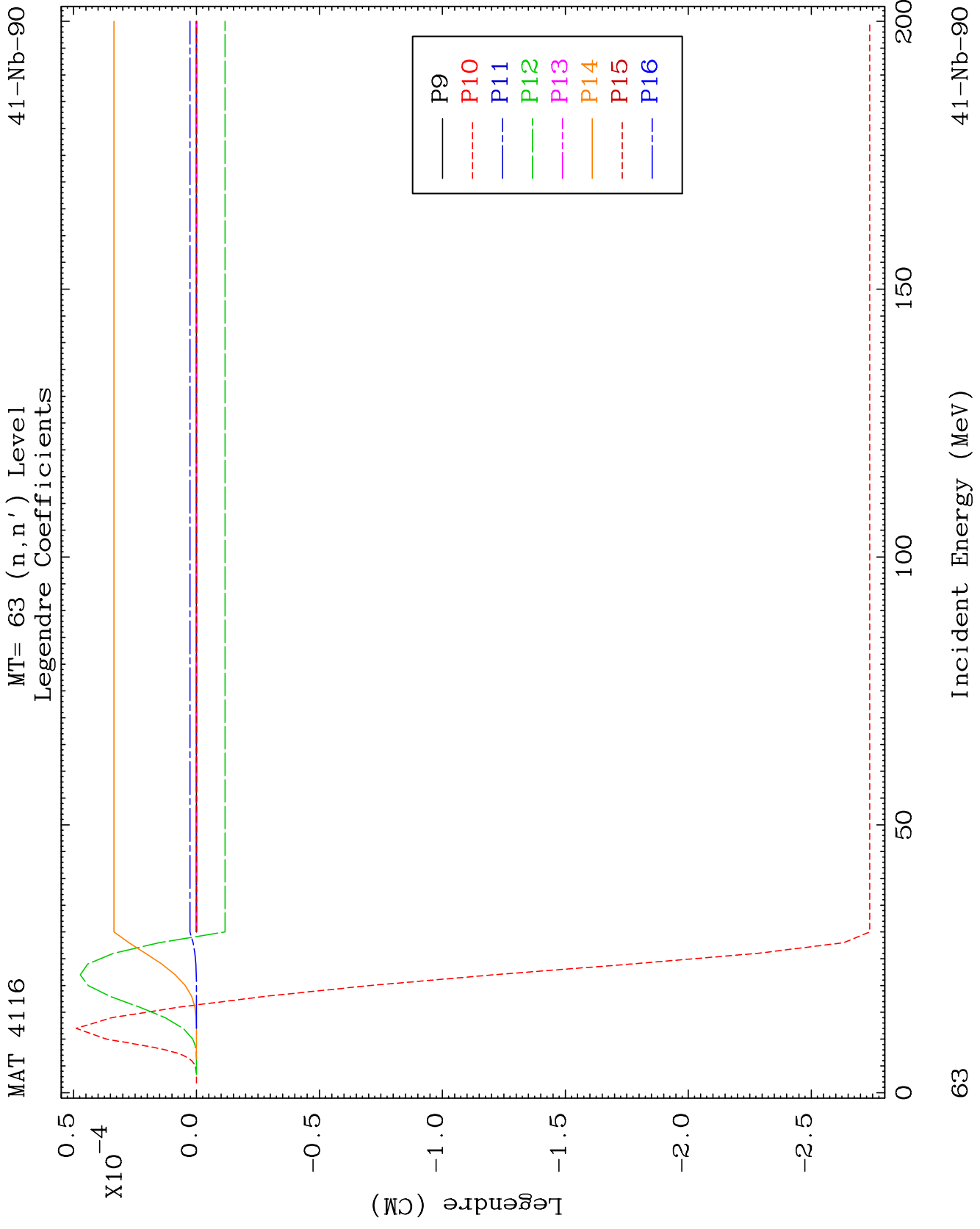
MAT 4116

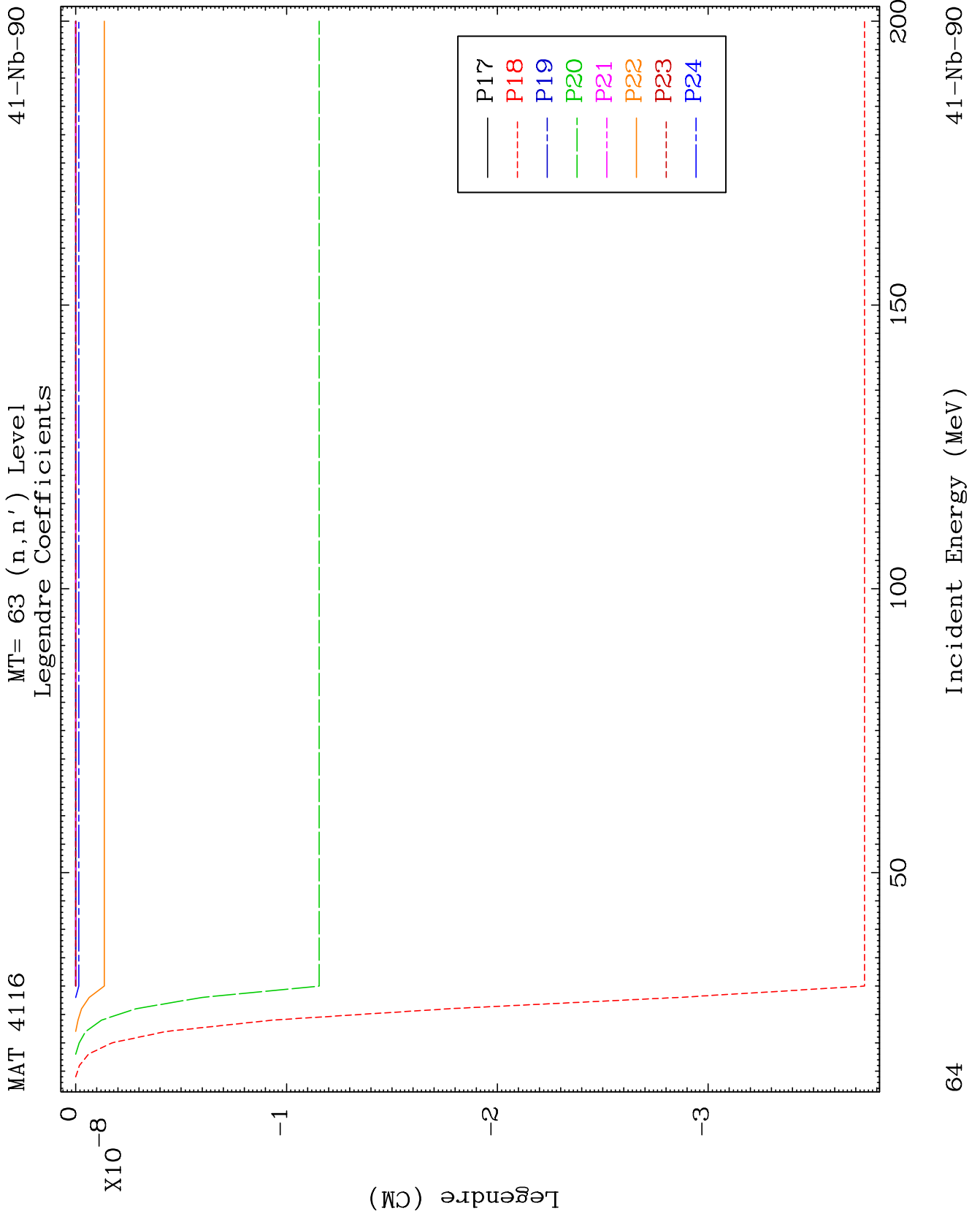
MT= 63 (n,n') Level  
Legendre Coefficients

41-Nb-90



62

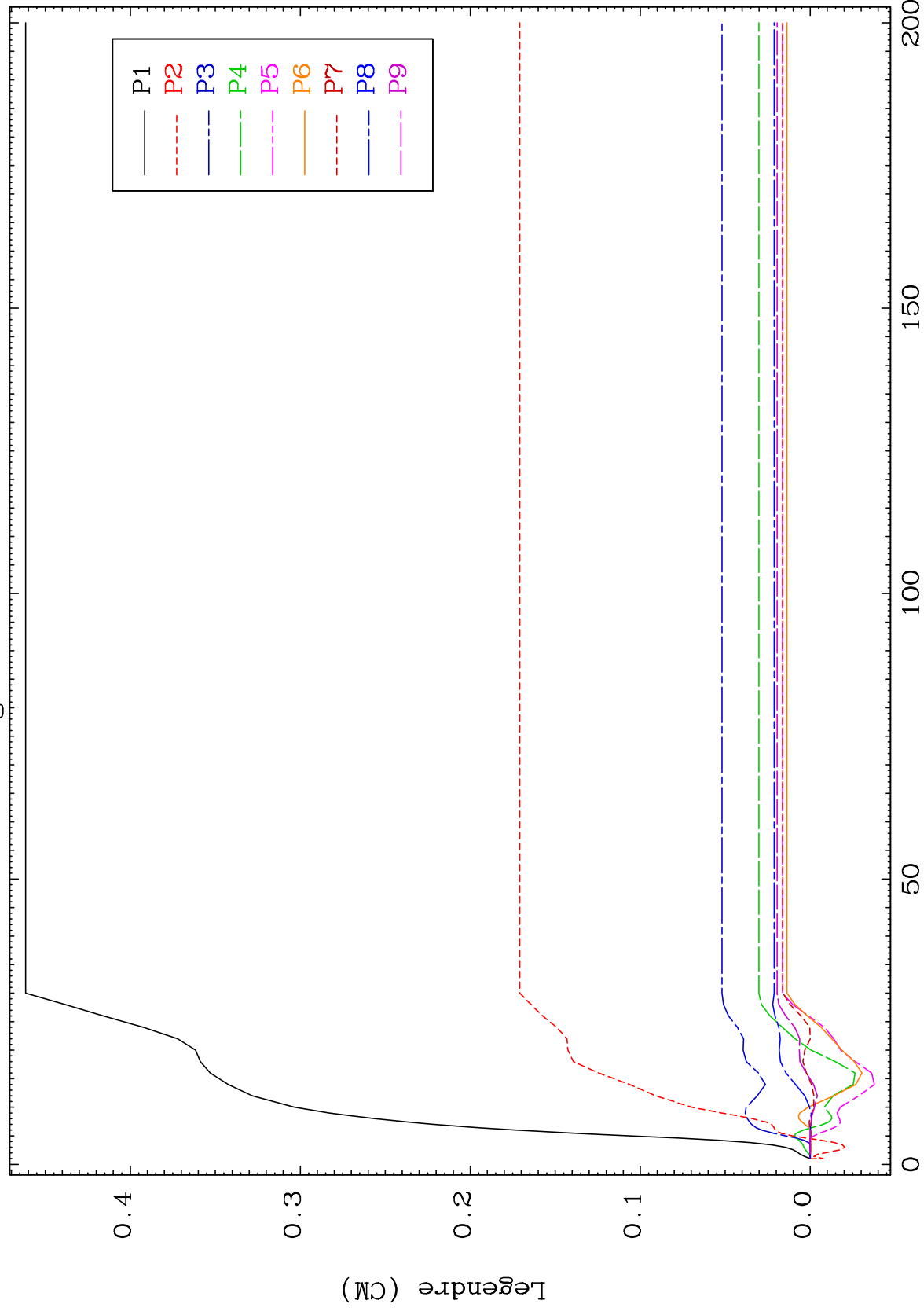




MAT 4116

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

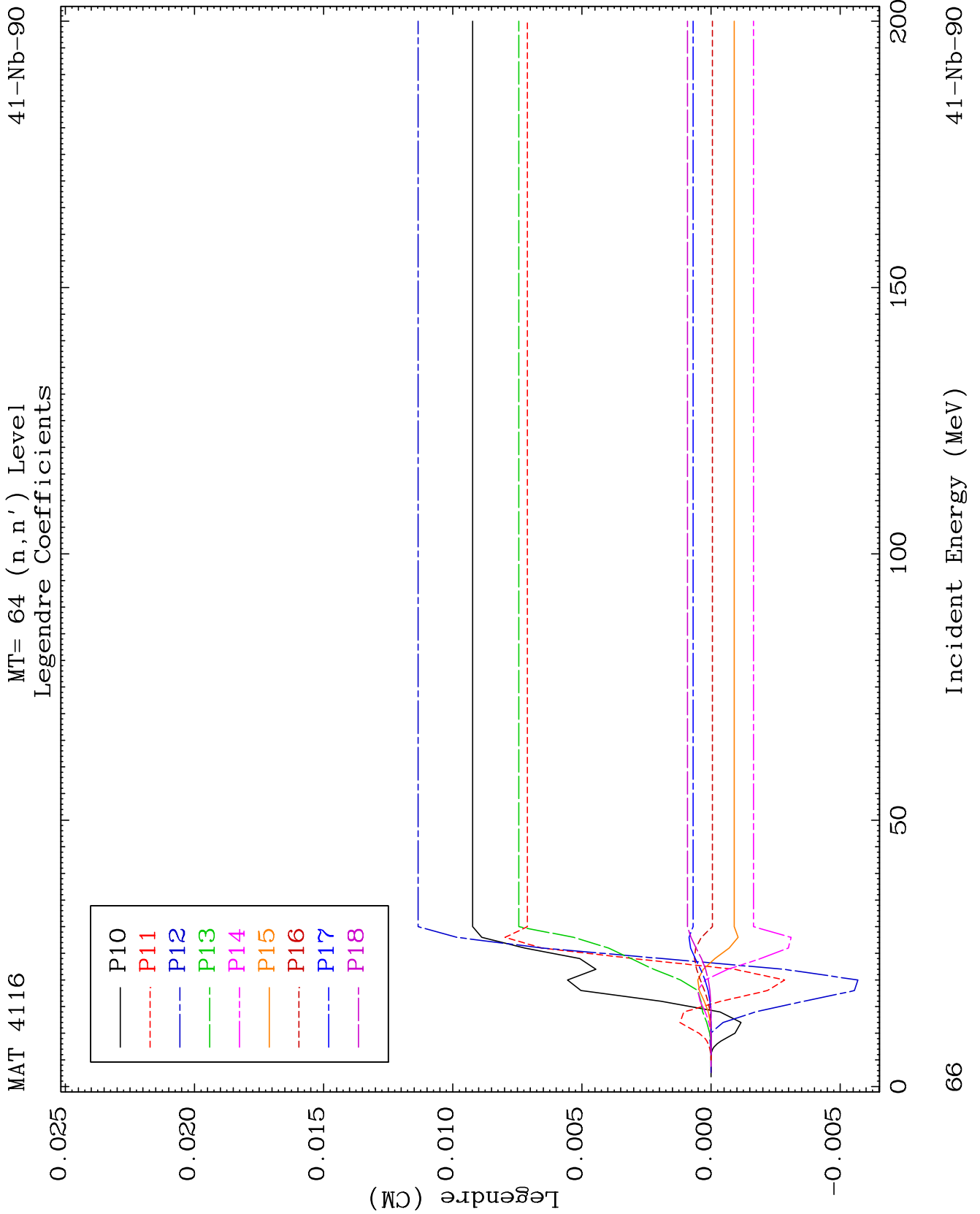
41-Nb-90



65

Incident Energy (MeV)

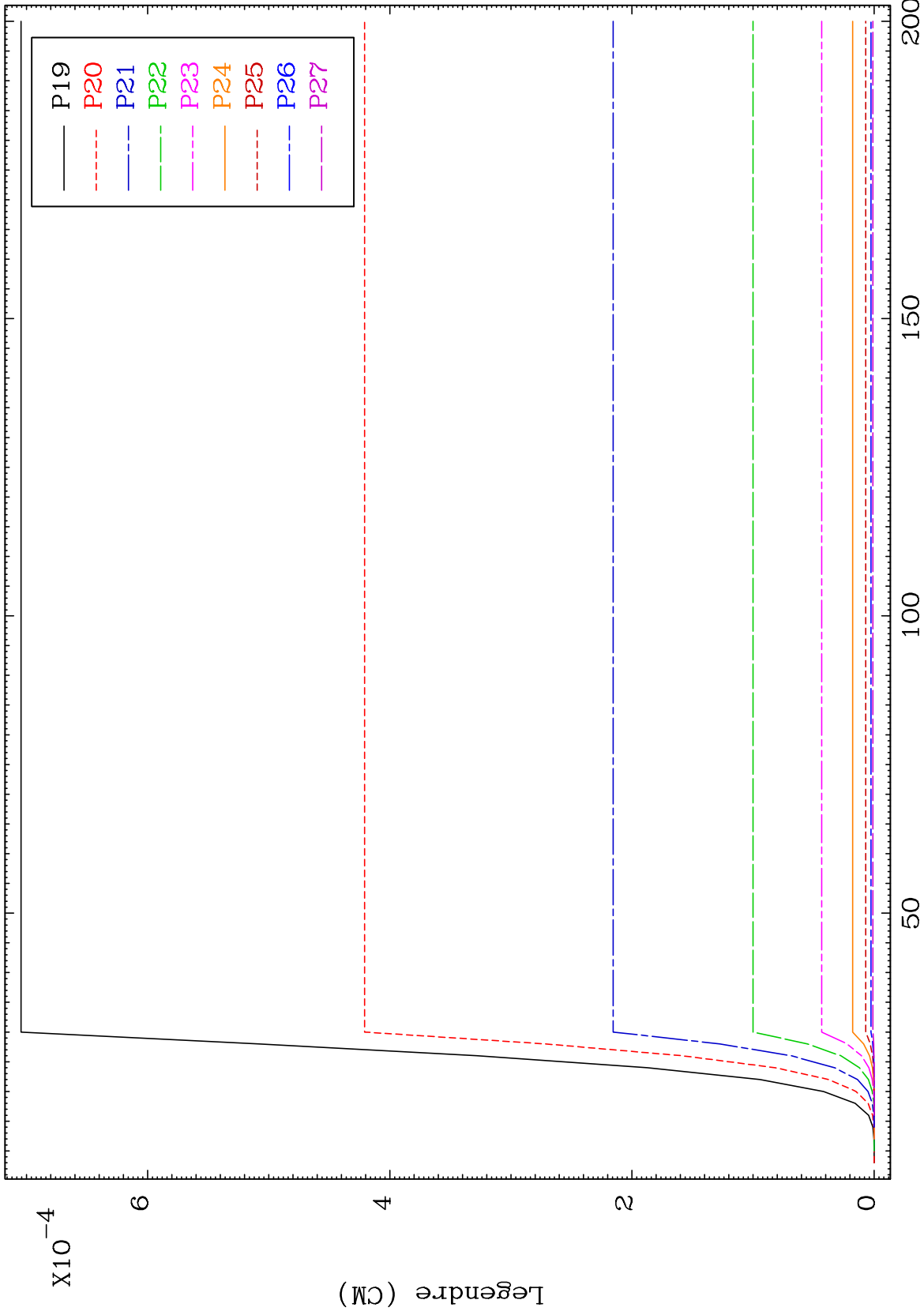
41-Nb-90



MAT 4116

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

41-Nb-90



67

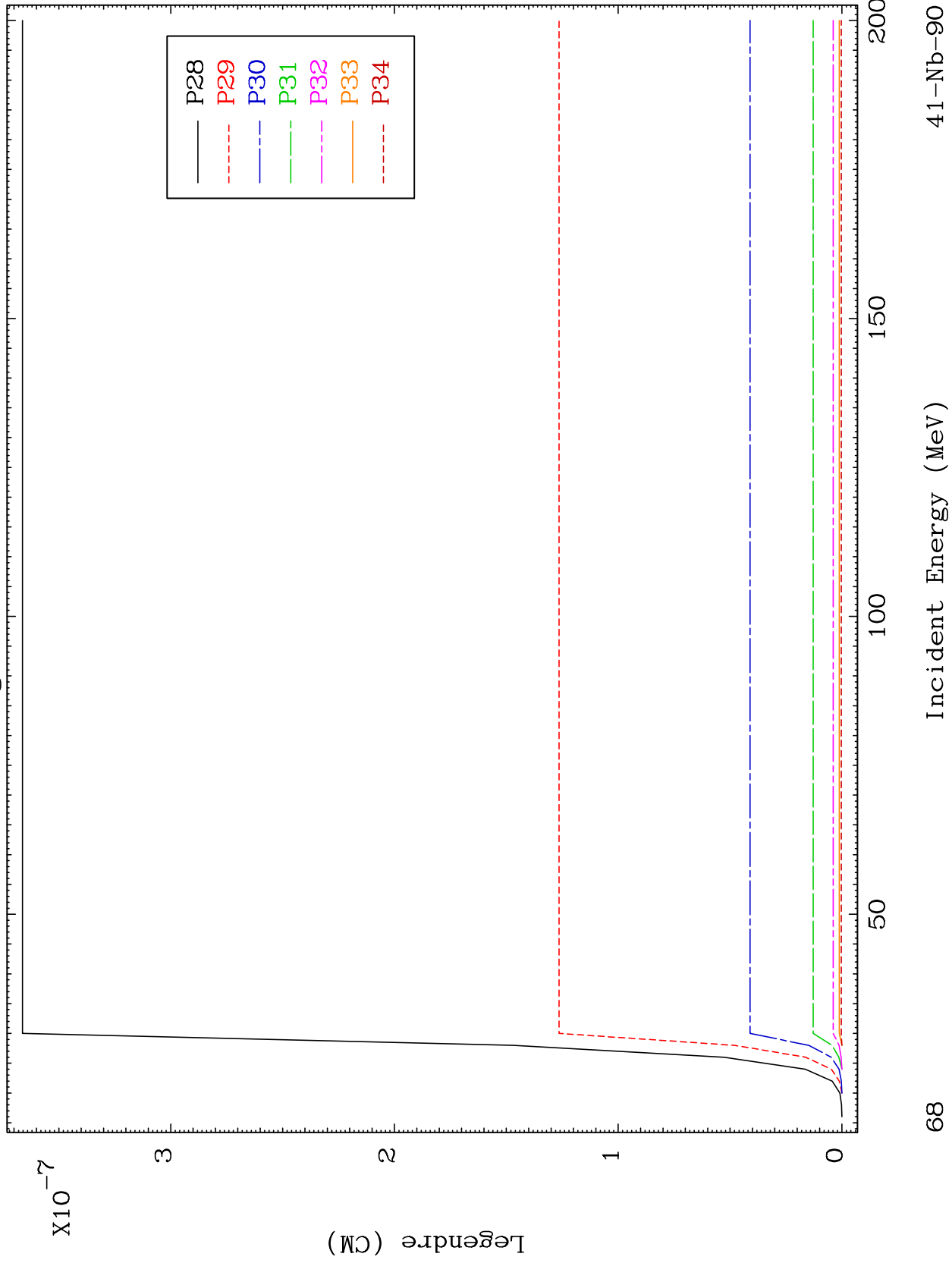
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

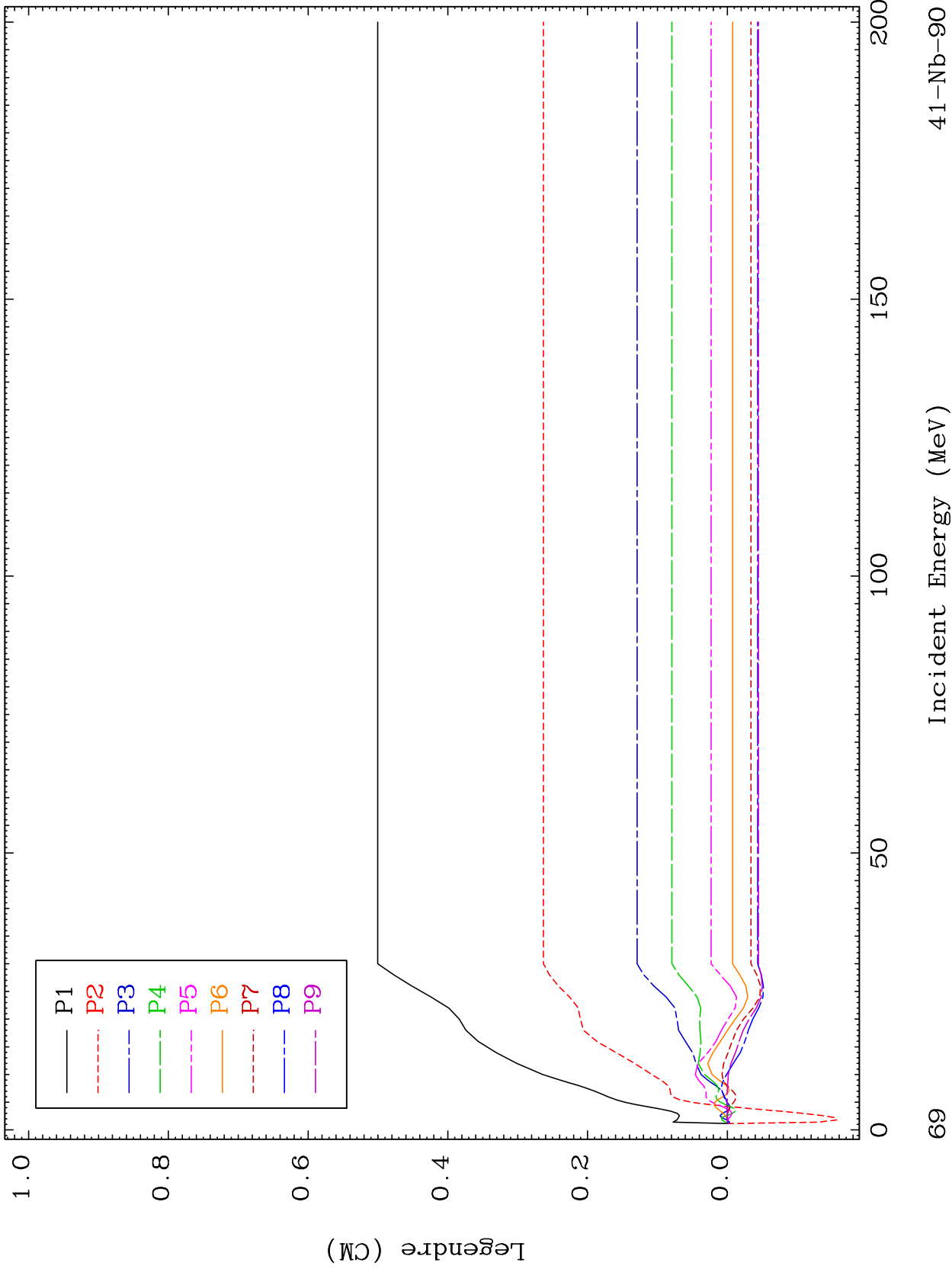
41-Nb-90

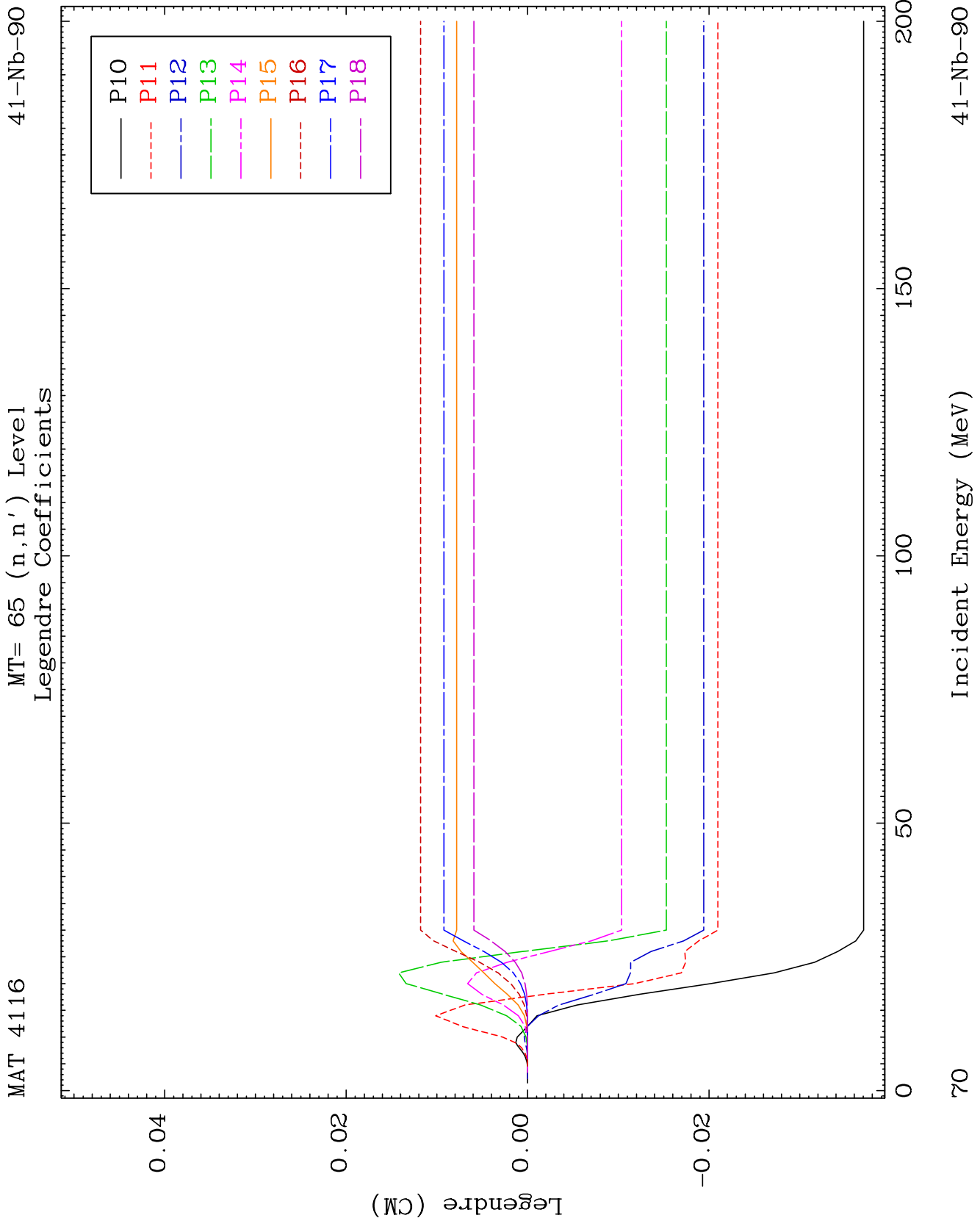


MAT 4116

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

41-Nb-90

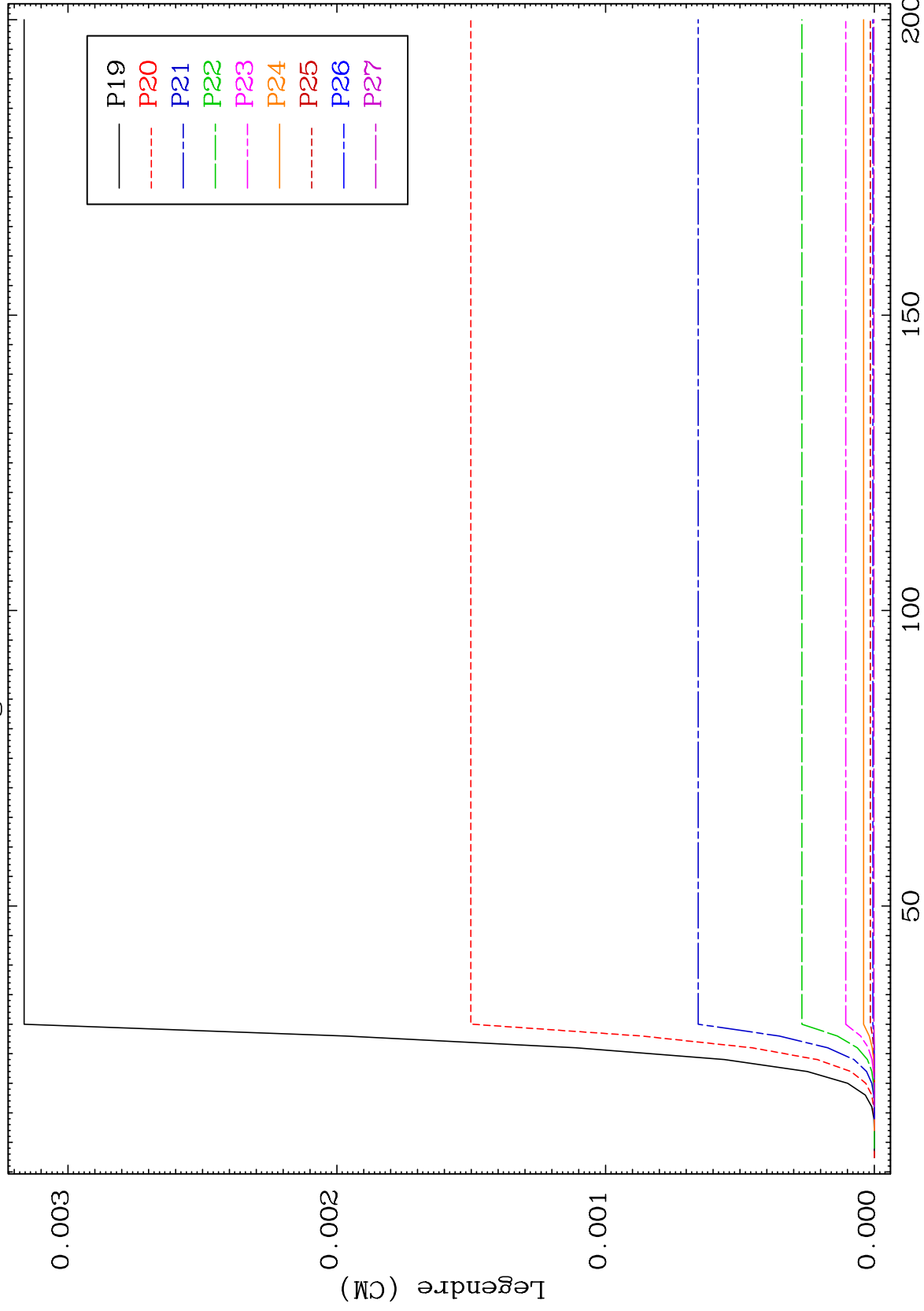




MAT 4116

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

41-Nb-90



71

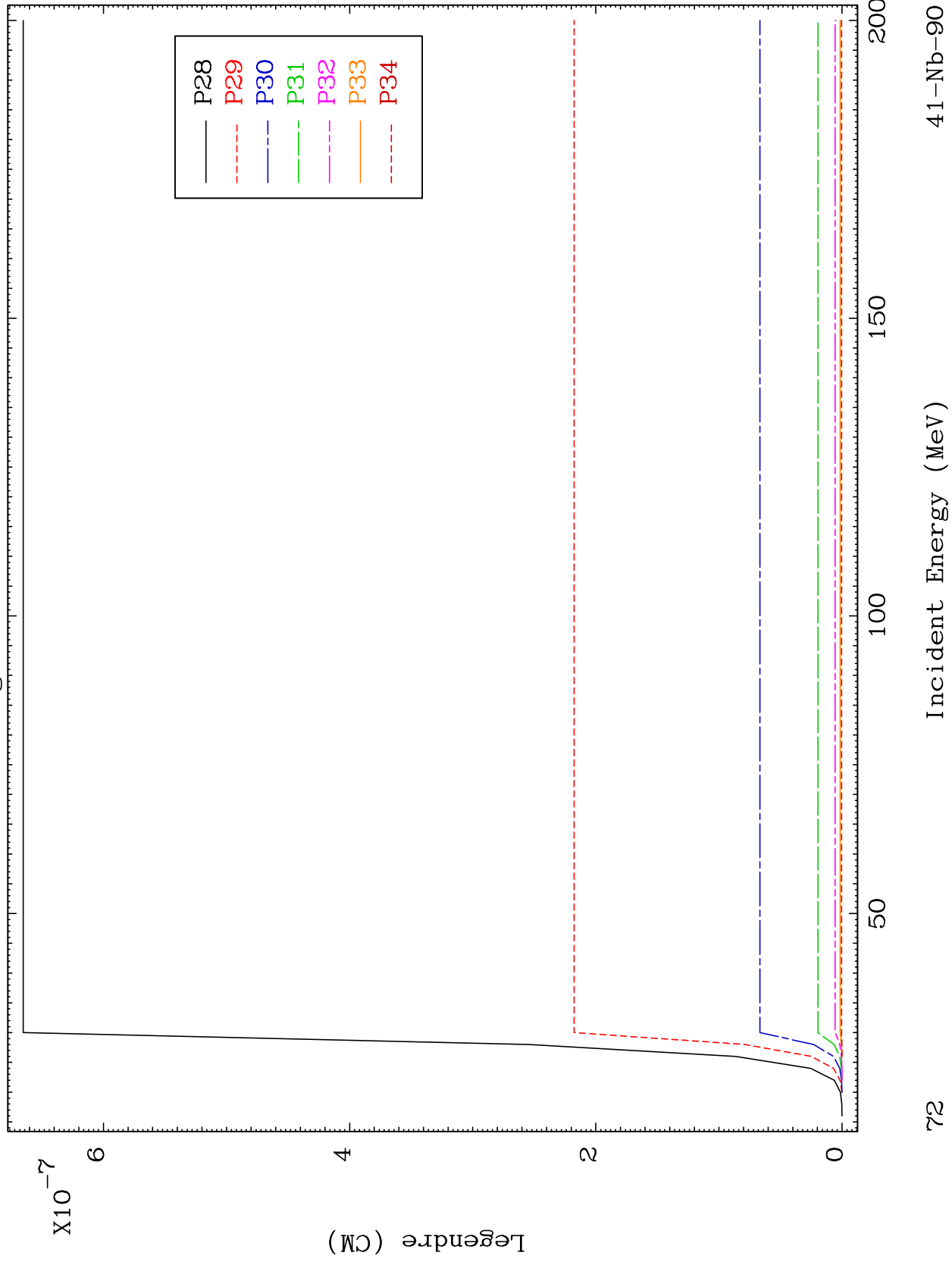
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

41-Nb-90



72

Incident Energy (MeV)

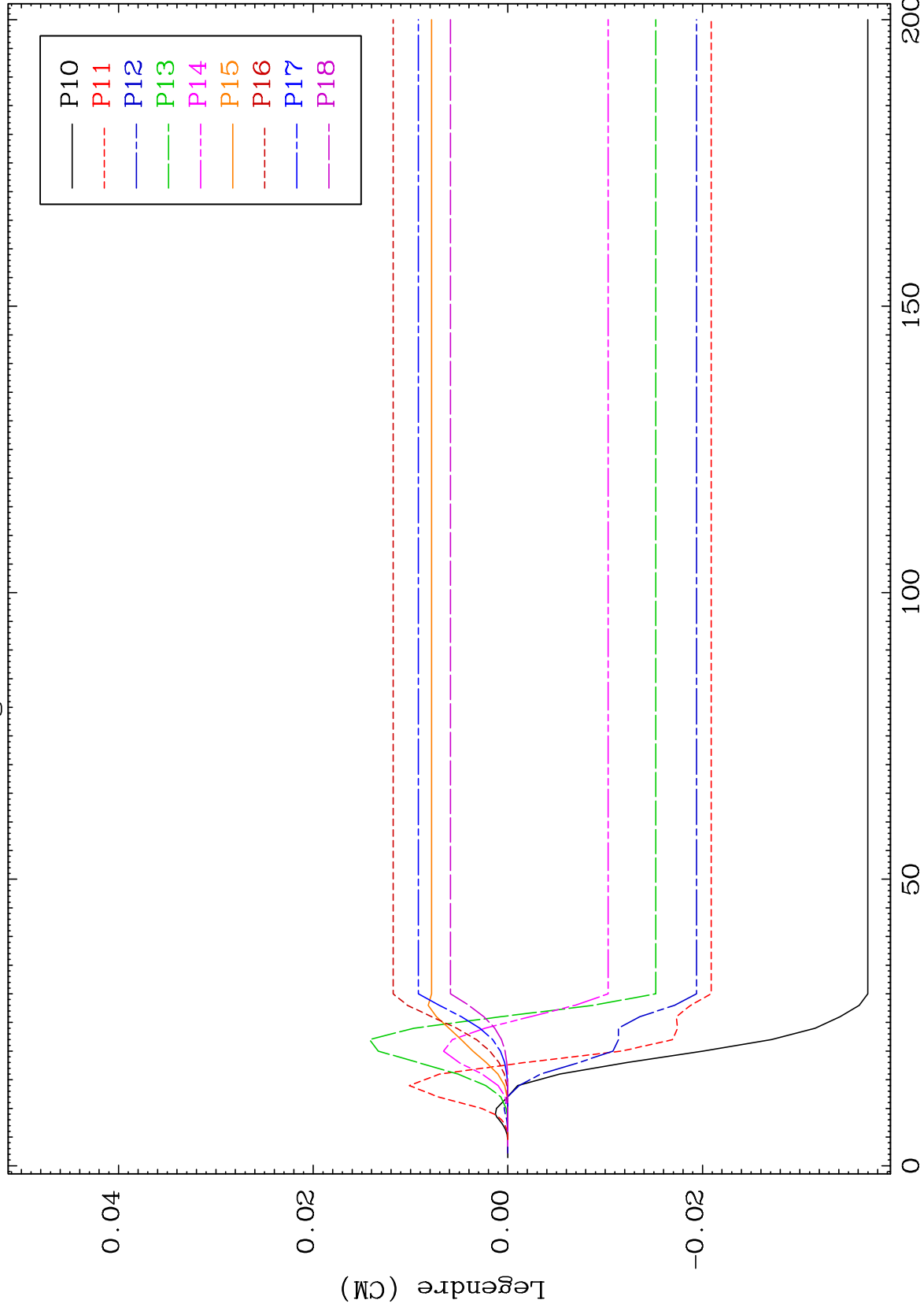
41-Nb-90



MAT 4116

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

41-Nb-90



74

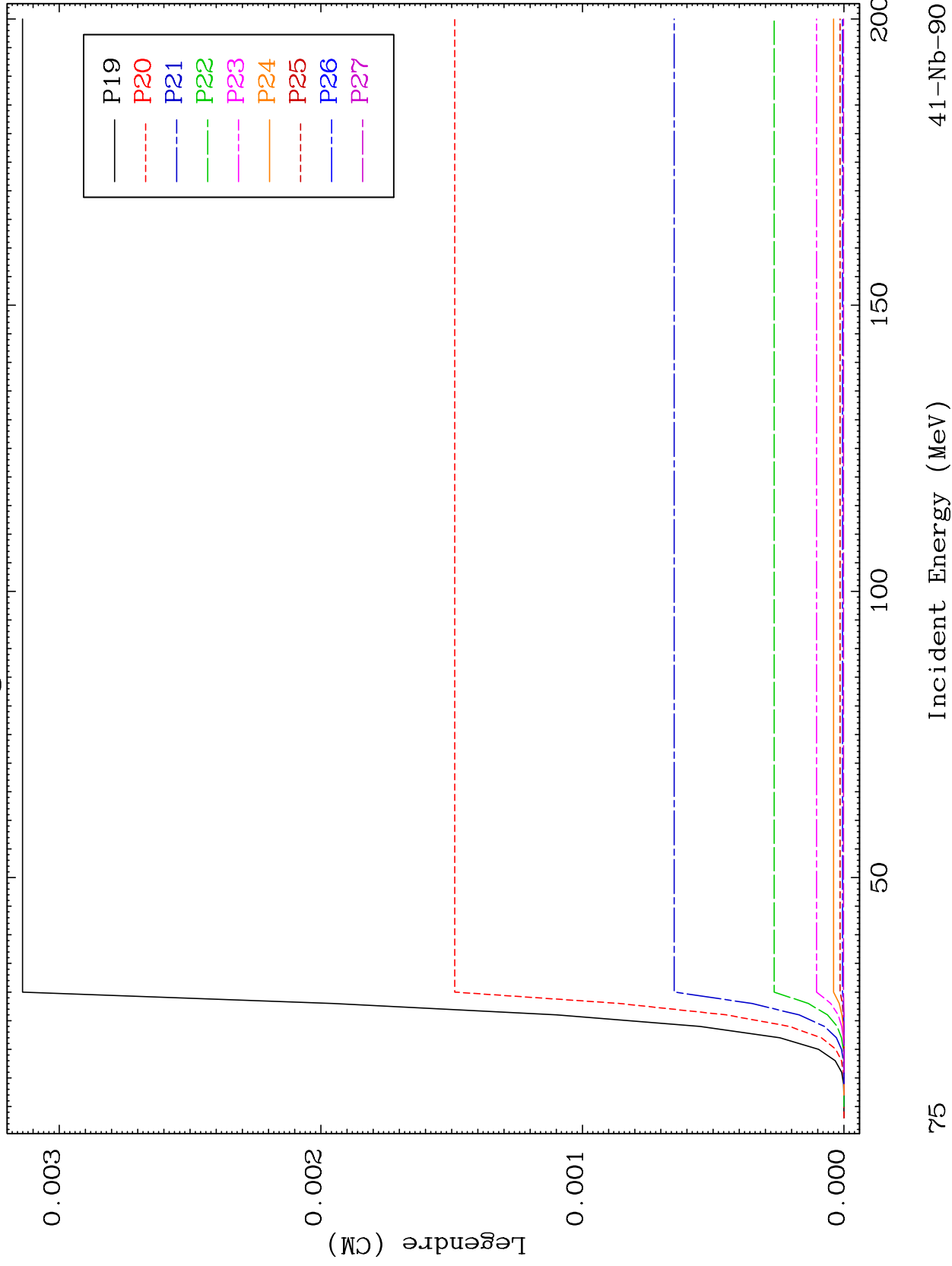
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

41-Nb-90



75

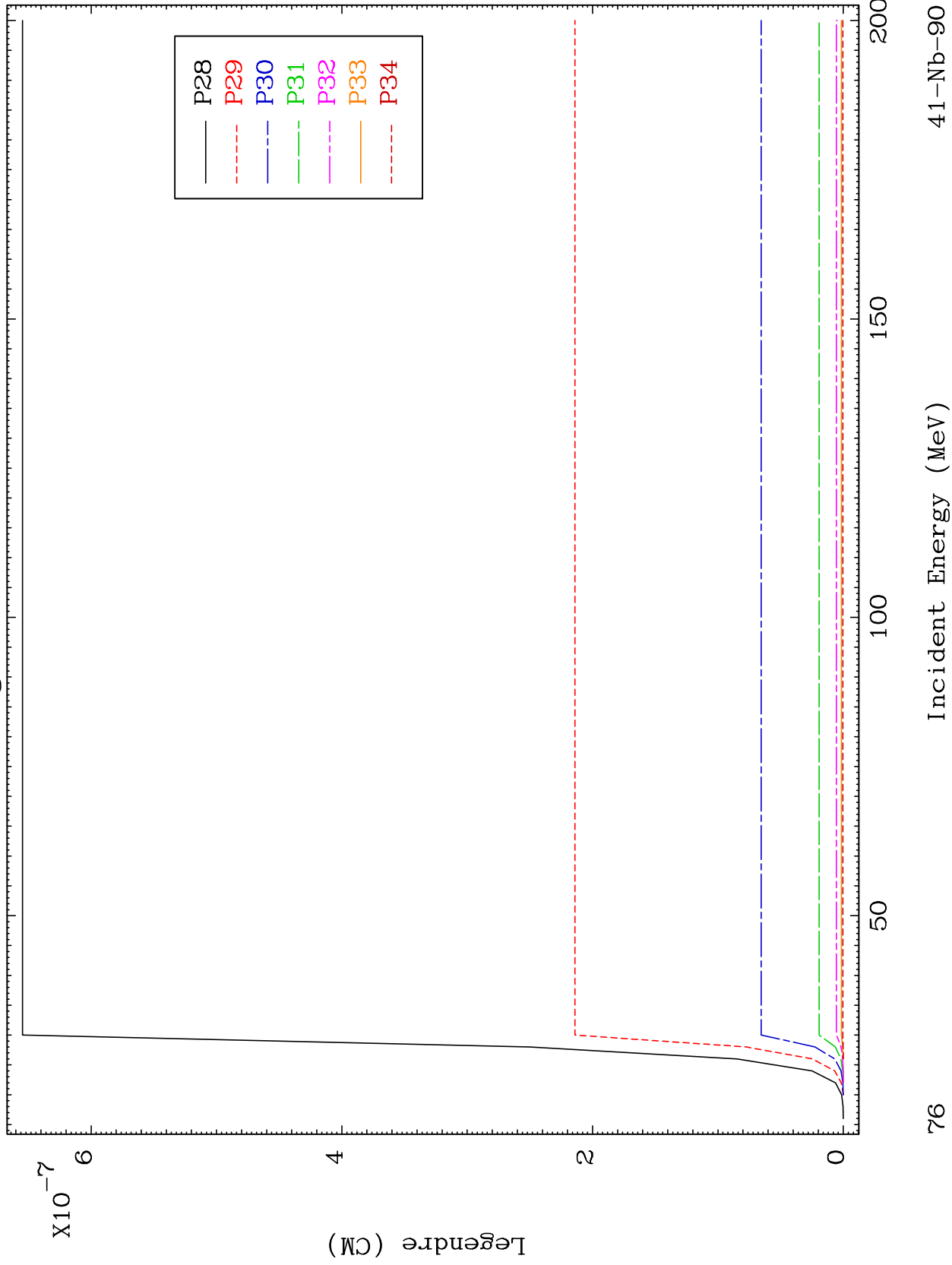
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

41-Nb-90

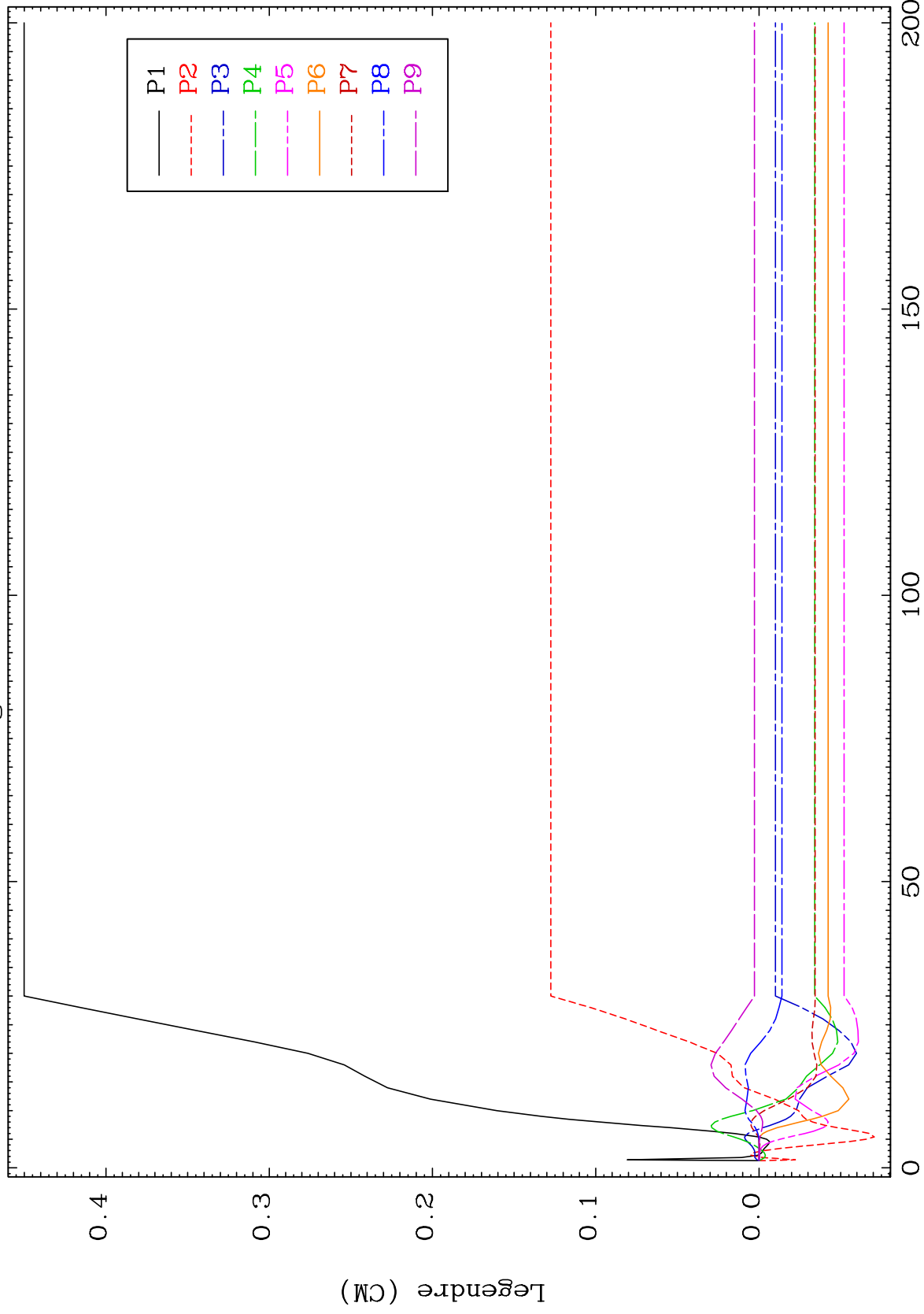


76

MAT 4116

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

41-Nb-90



77

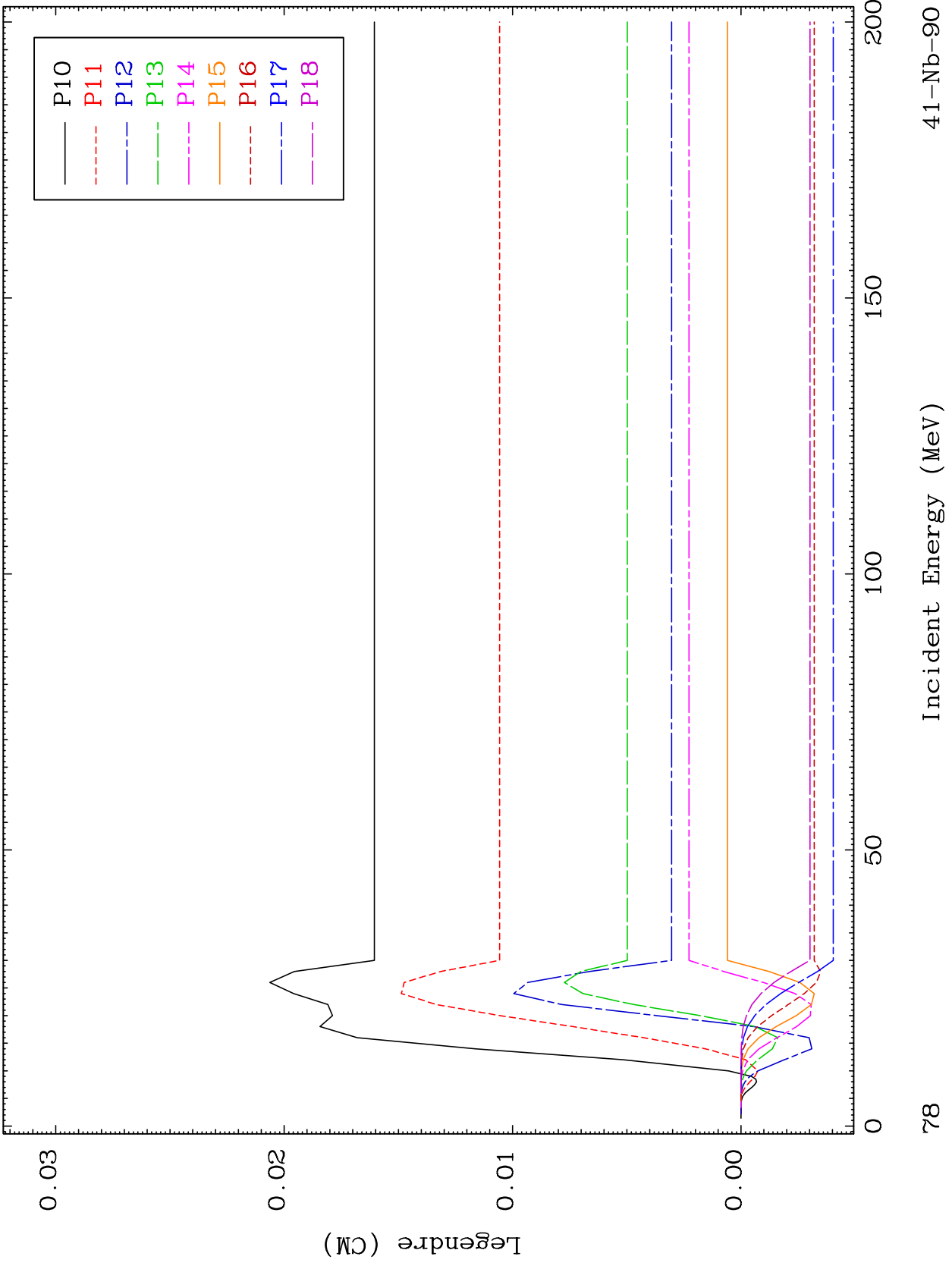
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

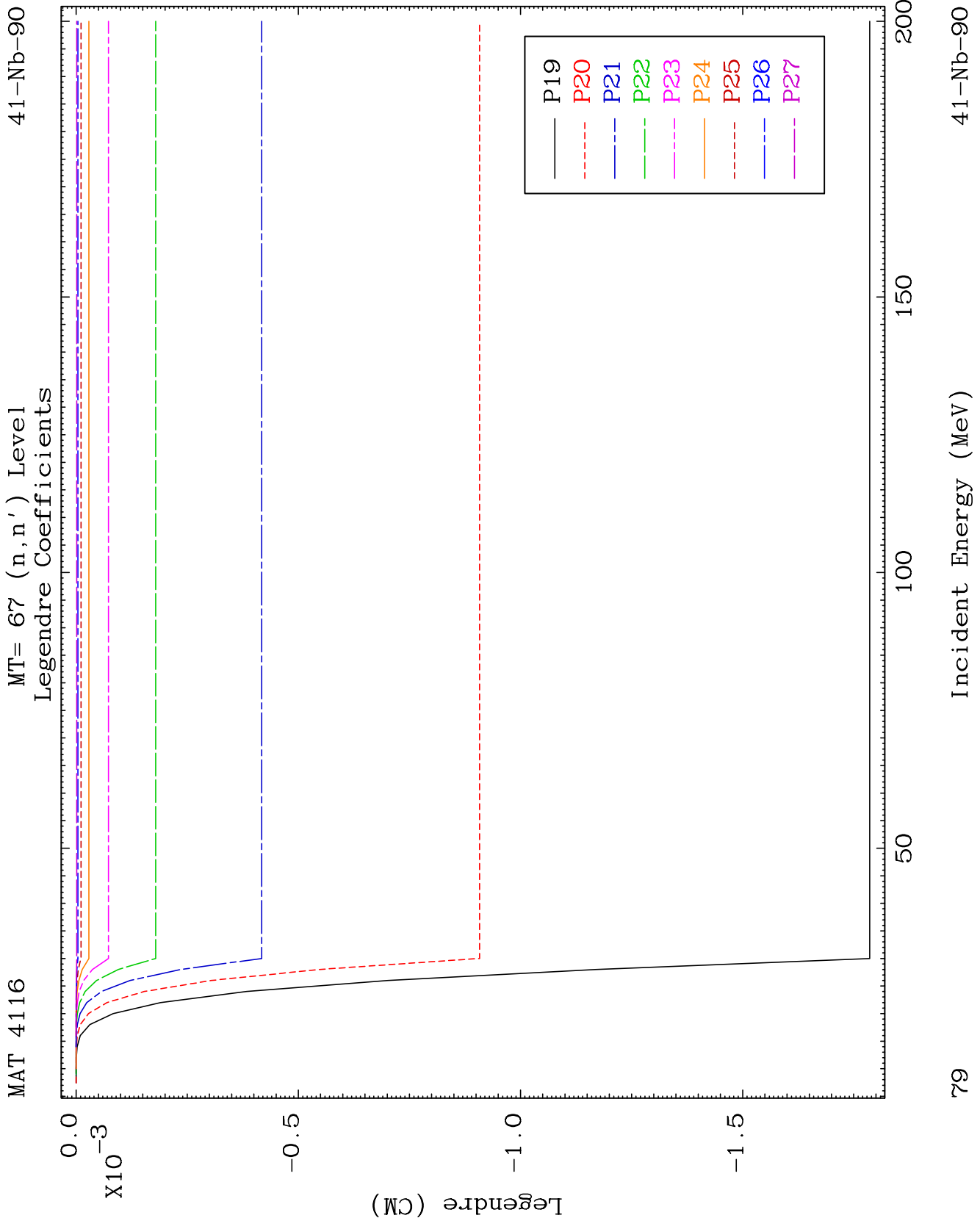
41-Nb-90

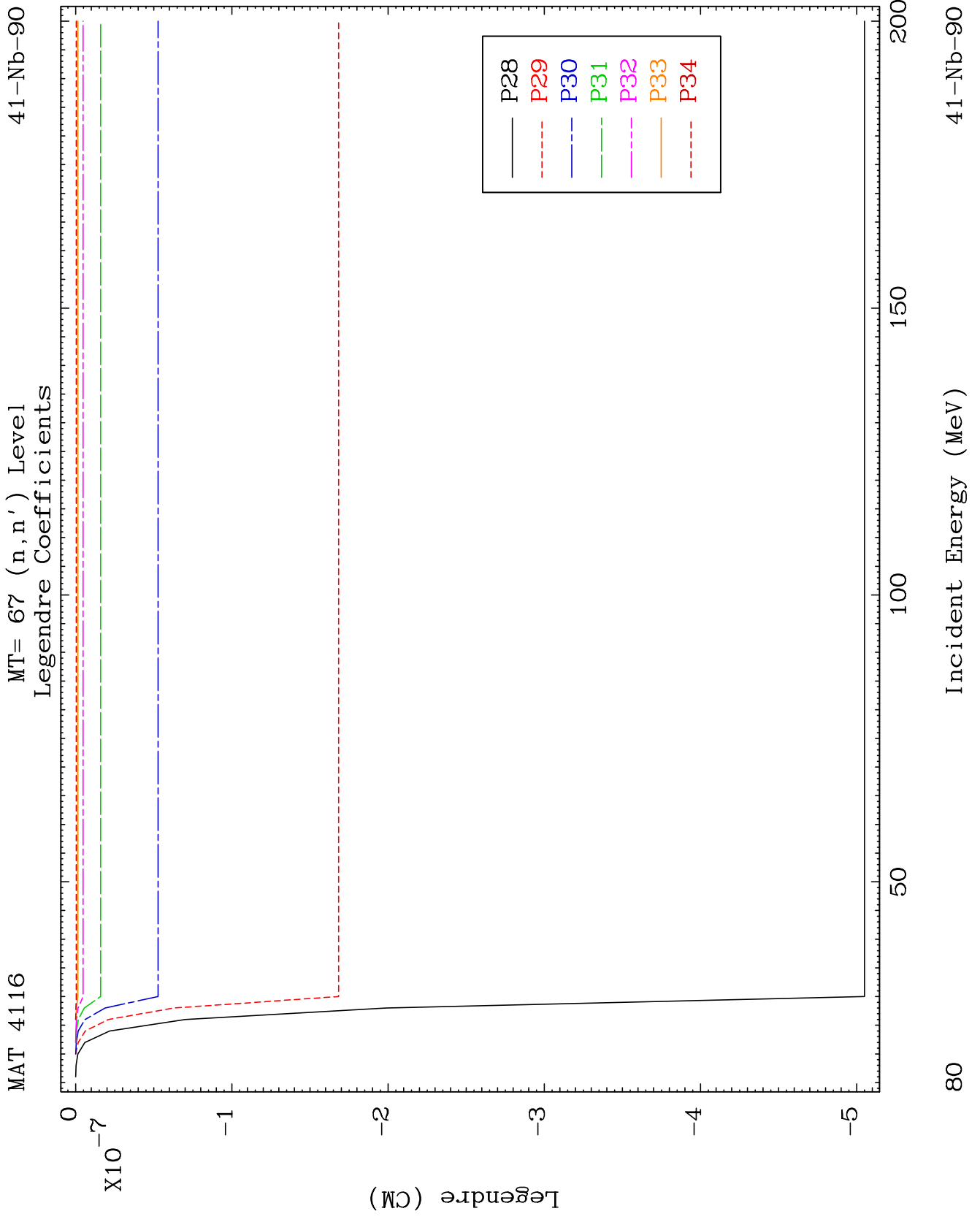


78

Incident Energy (MeV)

41-Nb-90

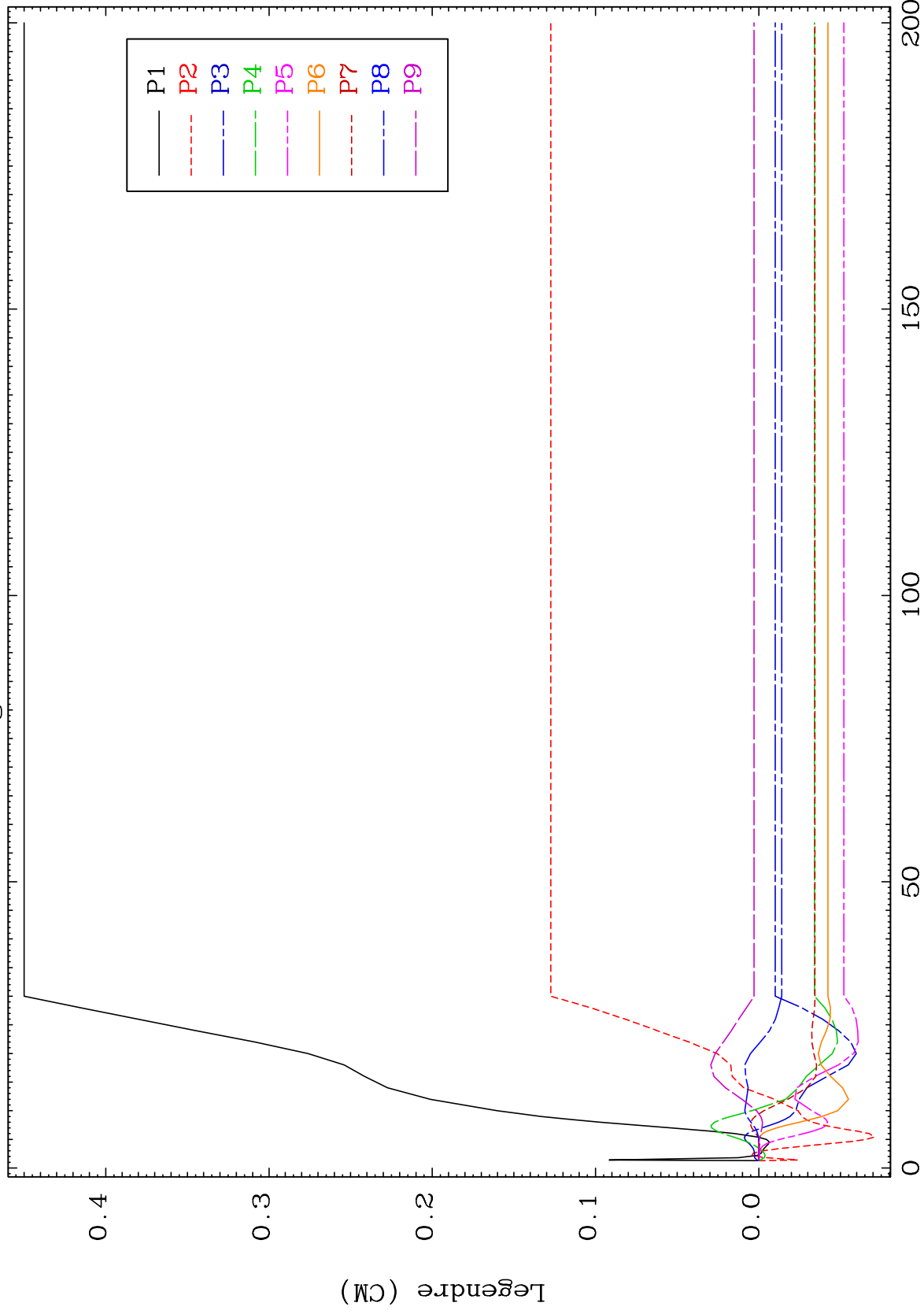




MAT 4116

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

41-Nb-90



81

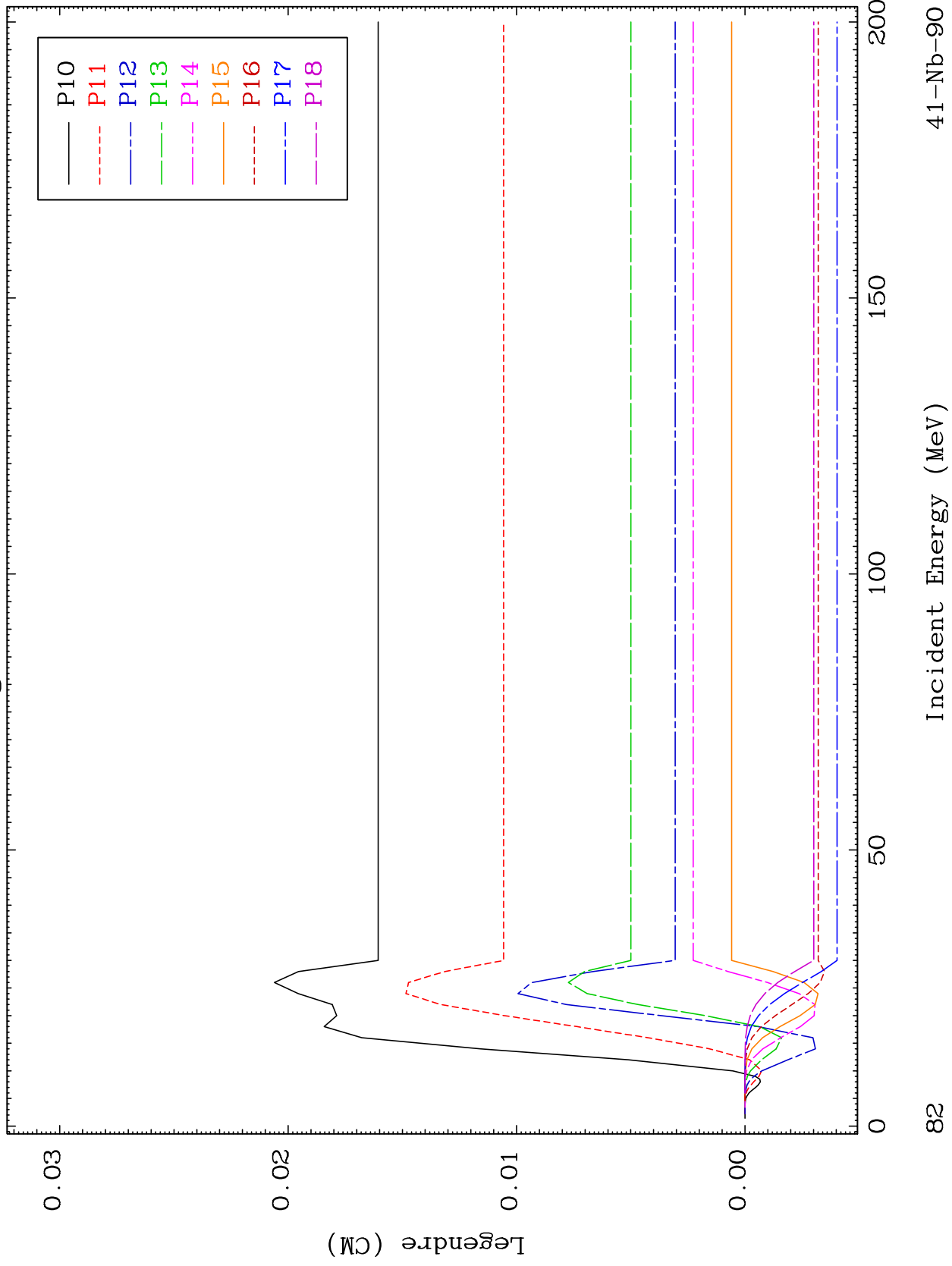
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

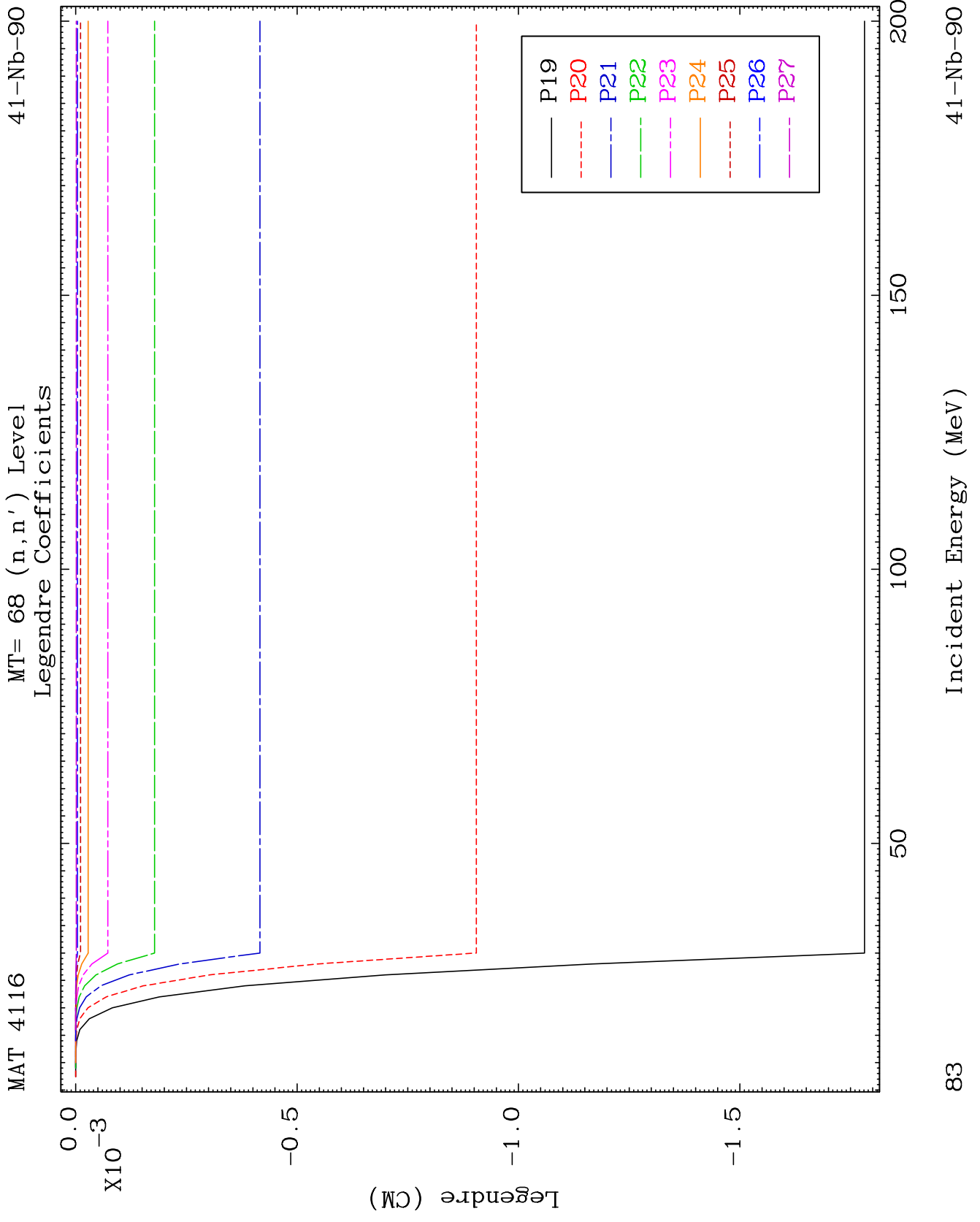
41-Nb-90

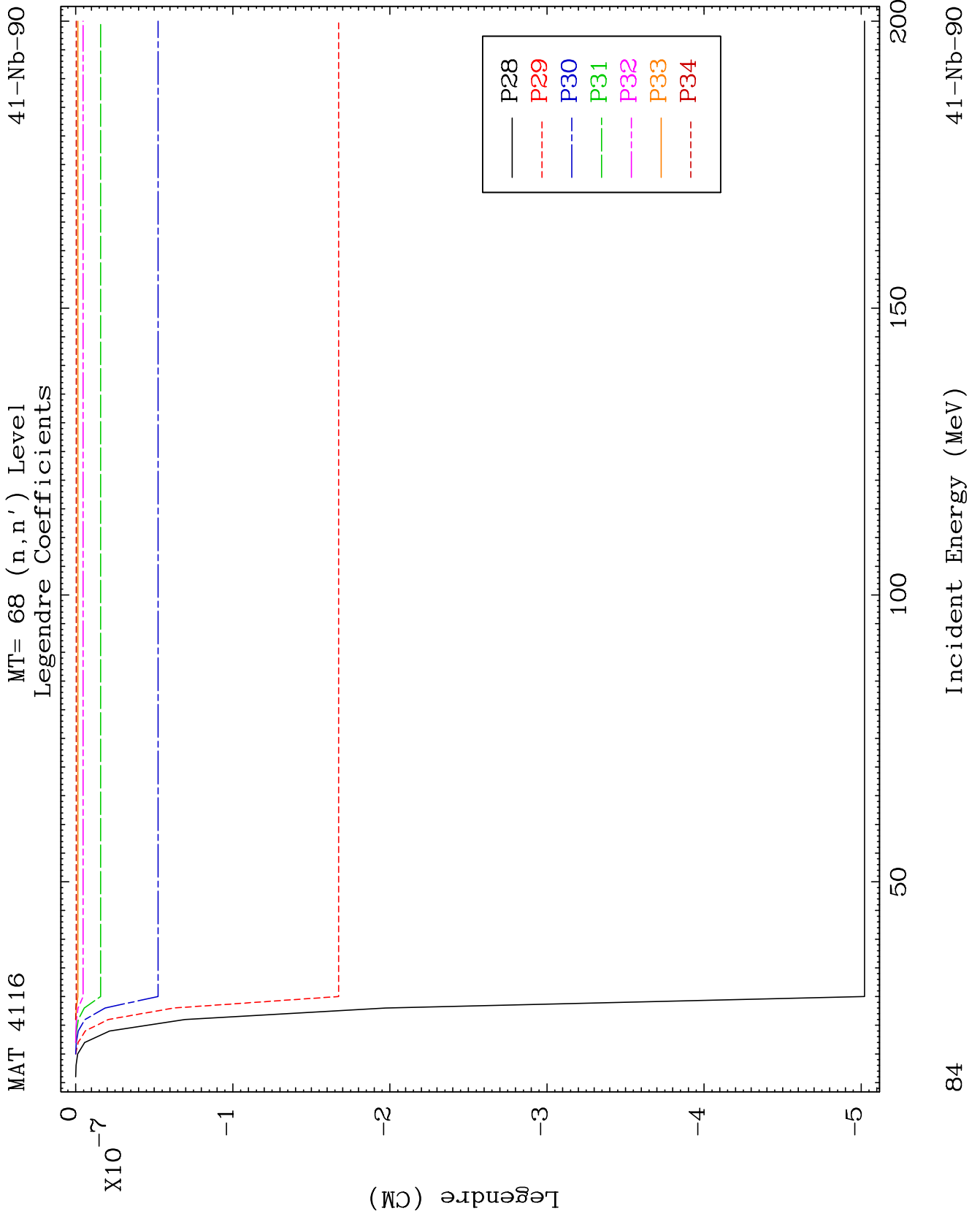


82

Incident Energy (MeV)

41-Nb-90

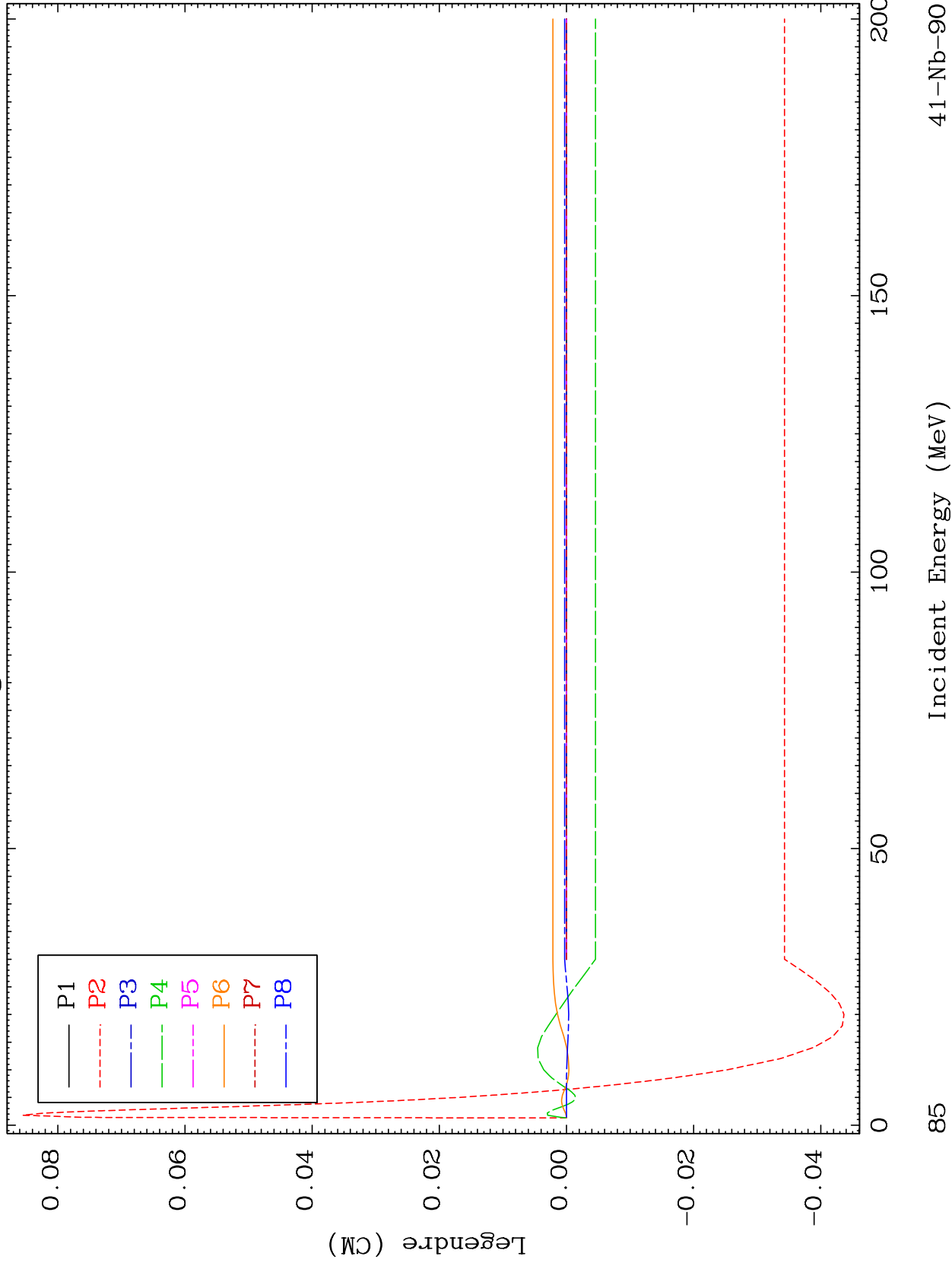


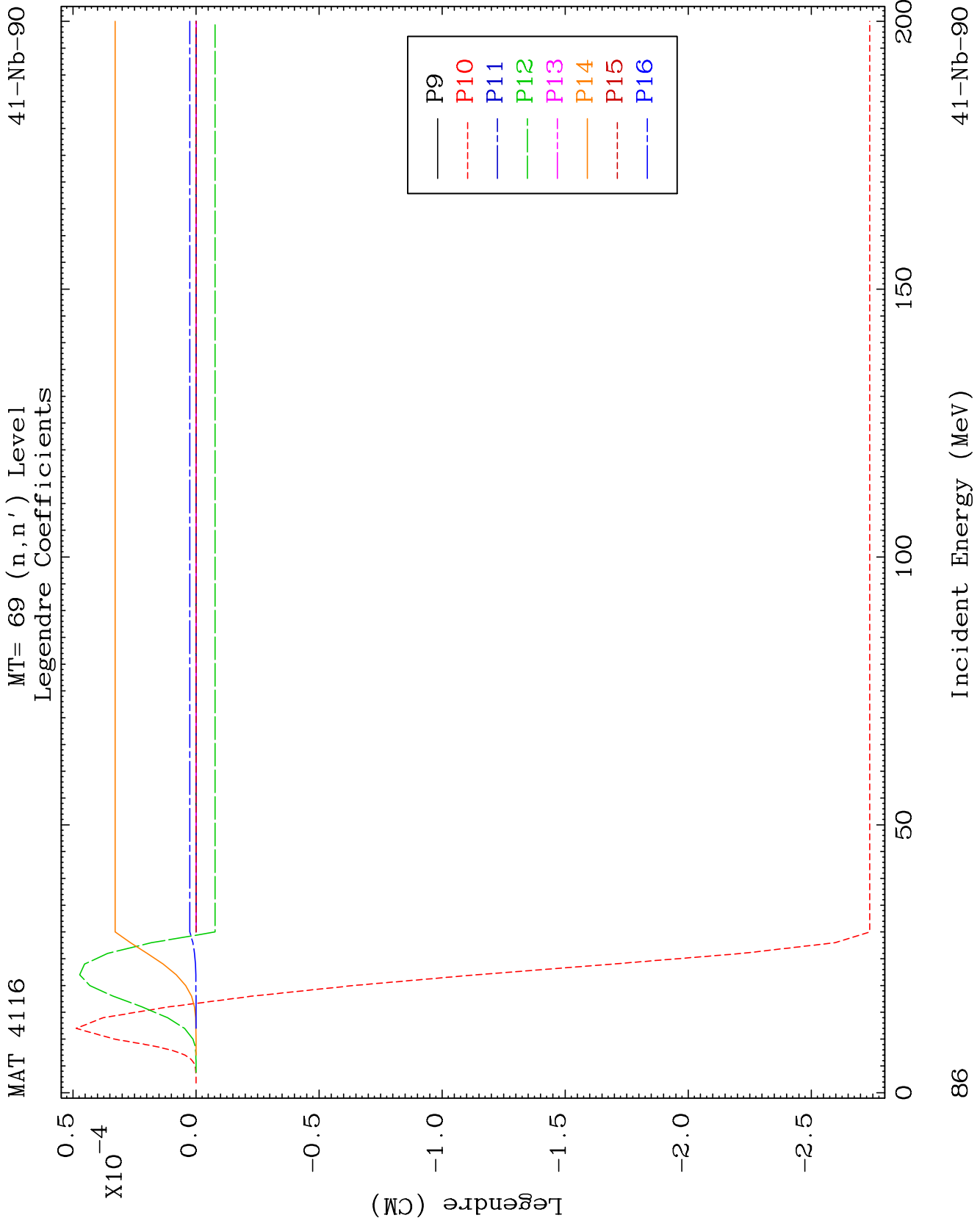


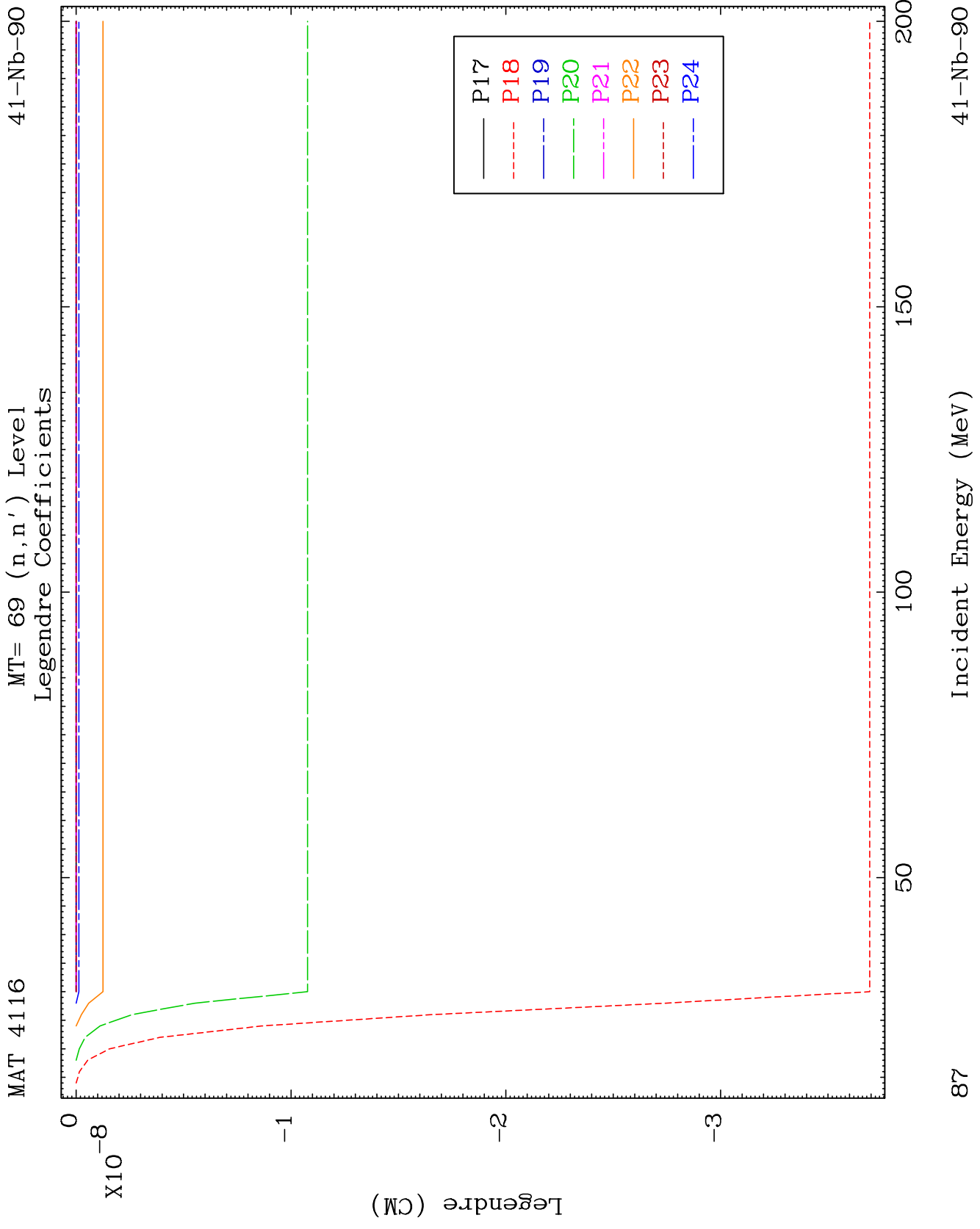
MAT 4116

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

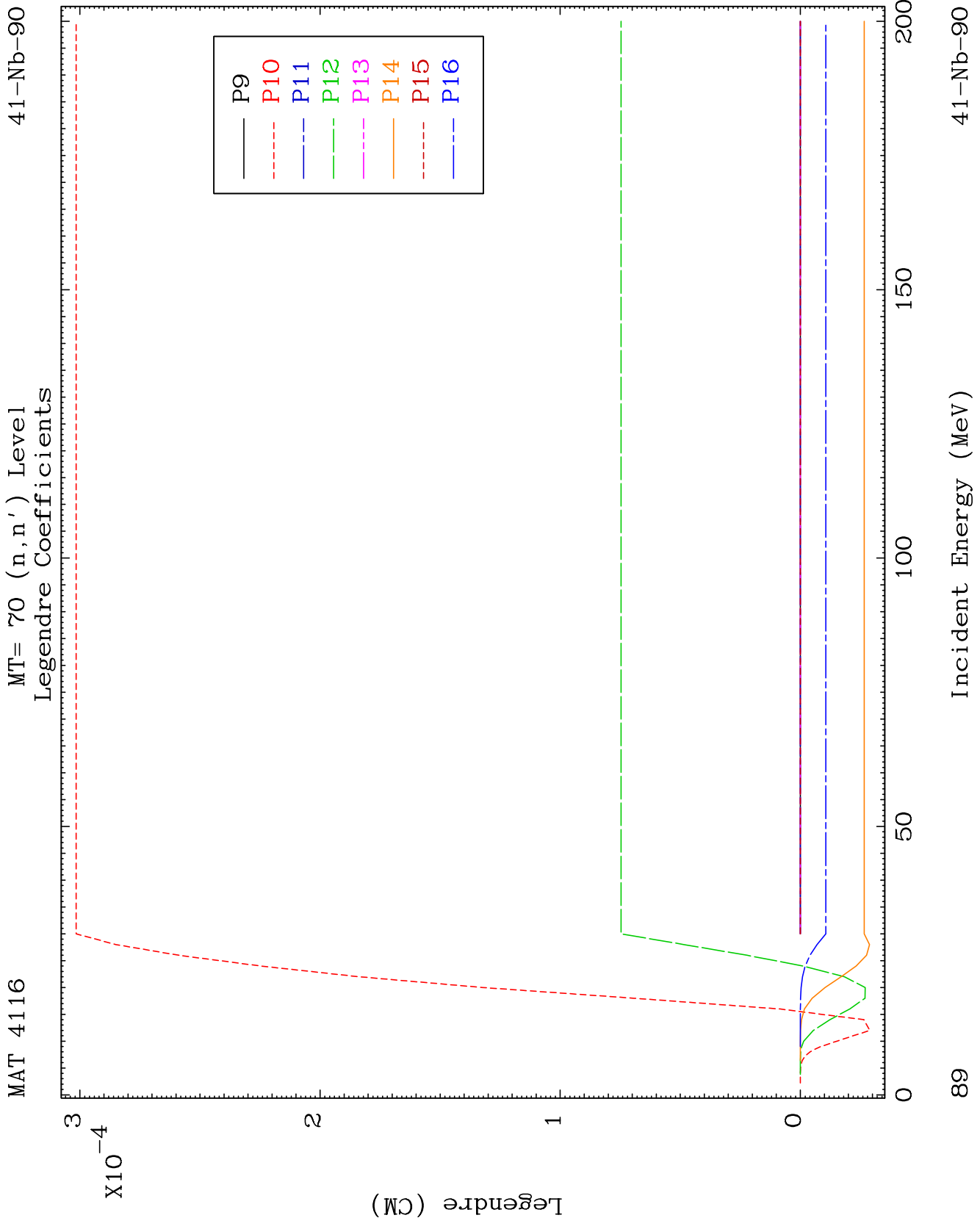
41-Nb-90

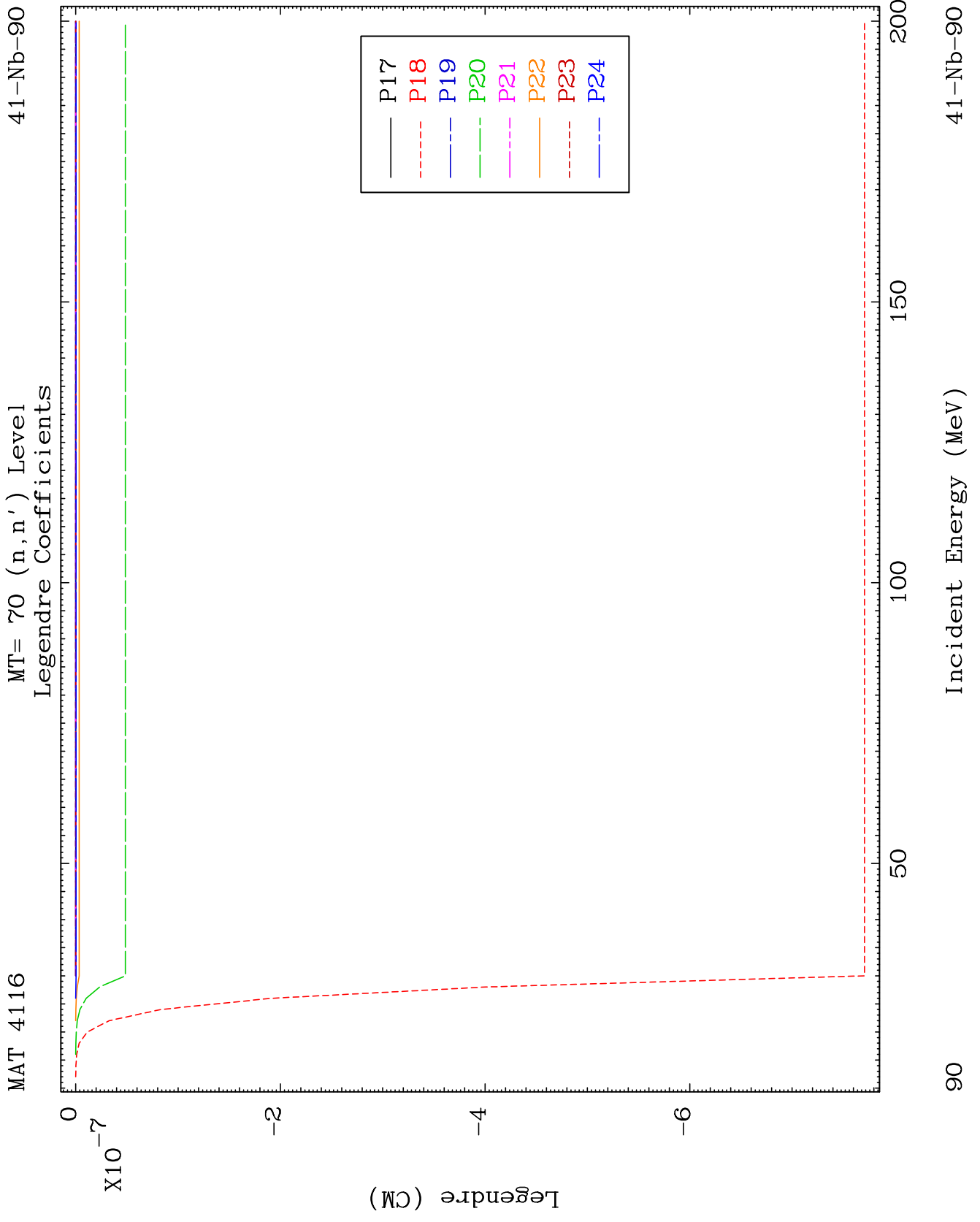








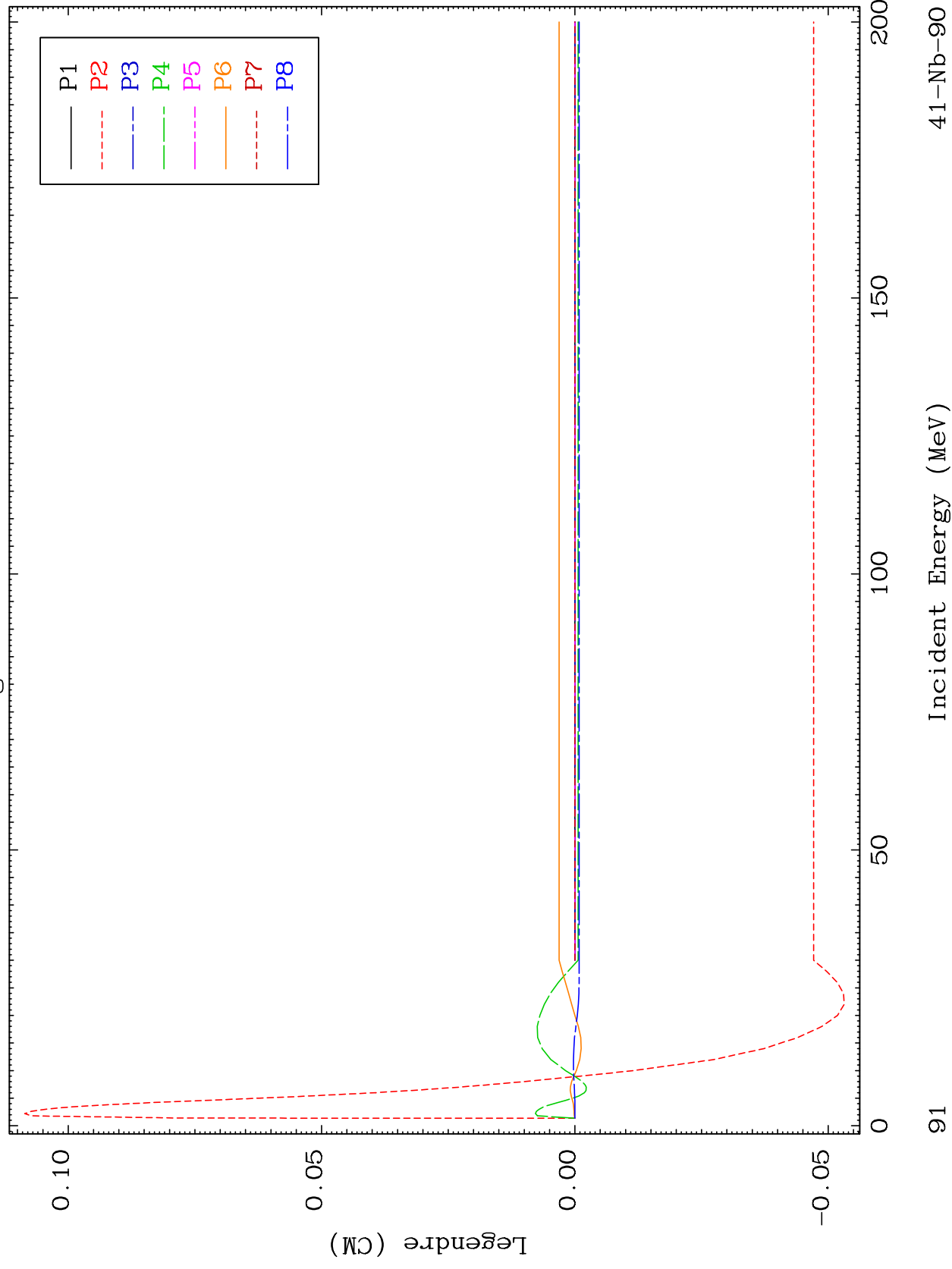


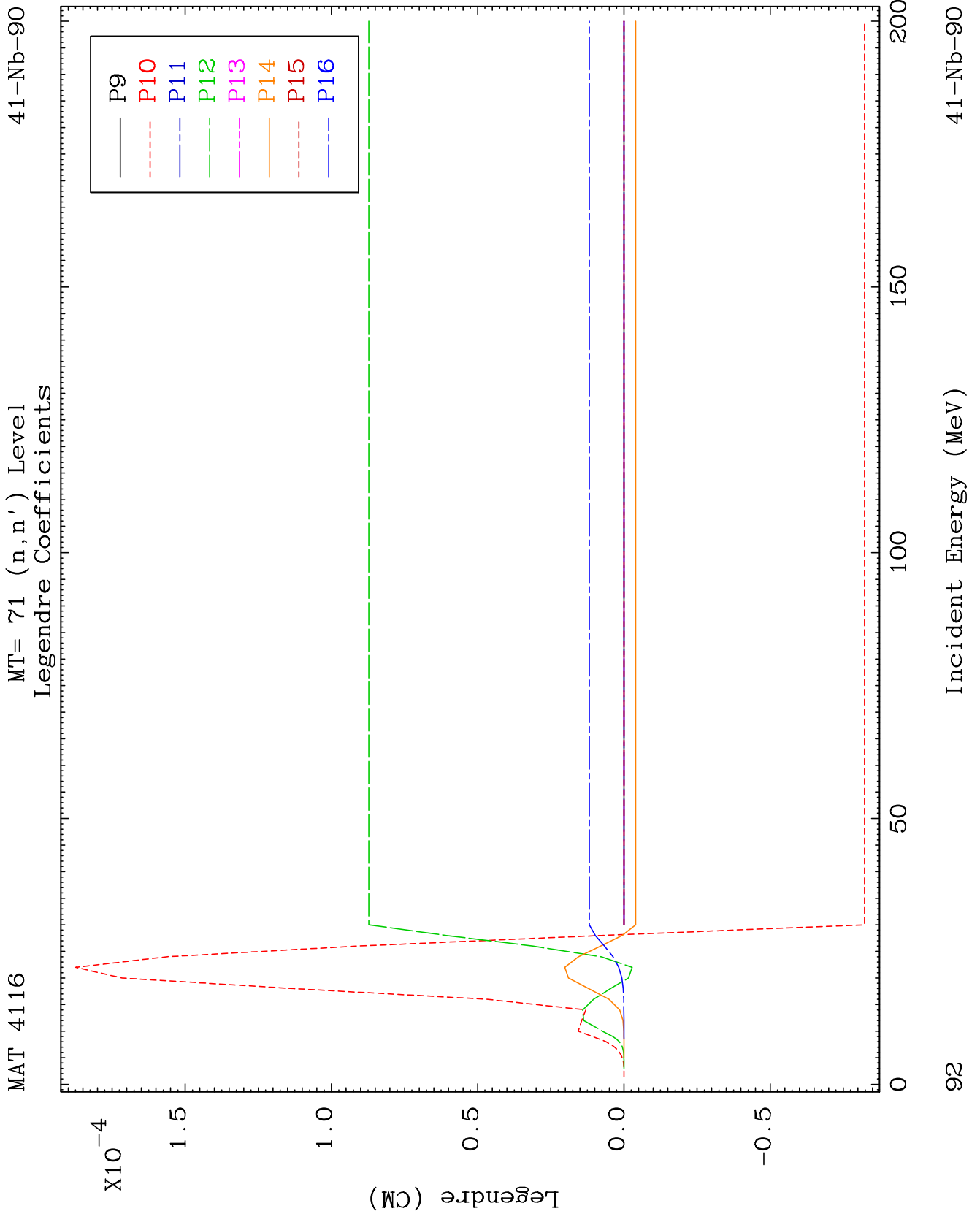


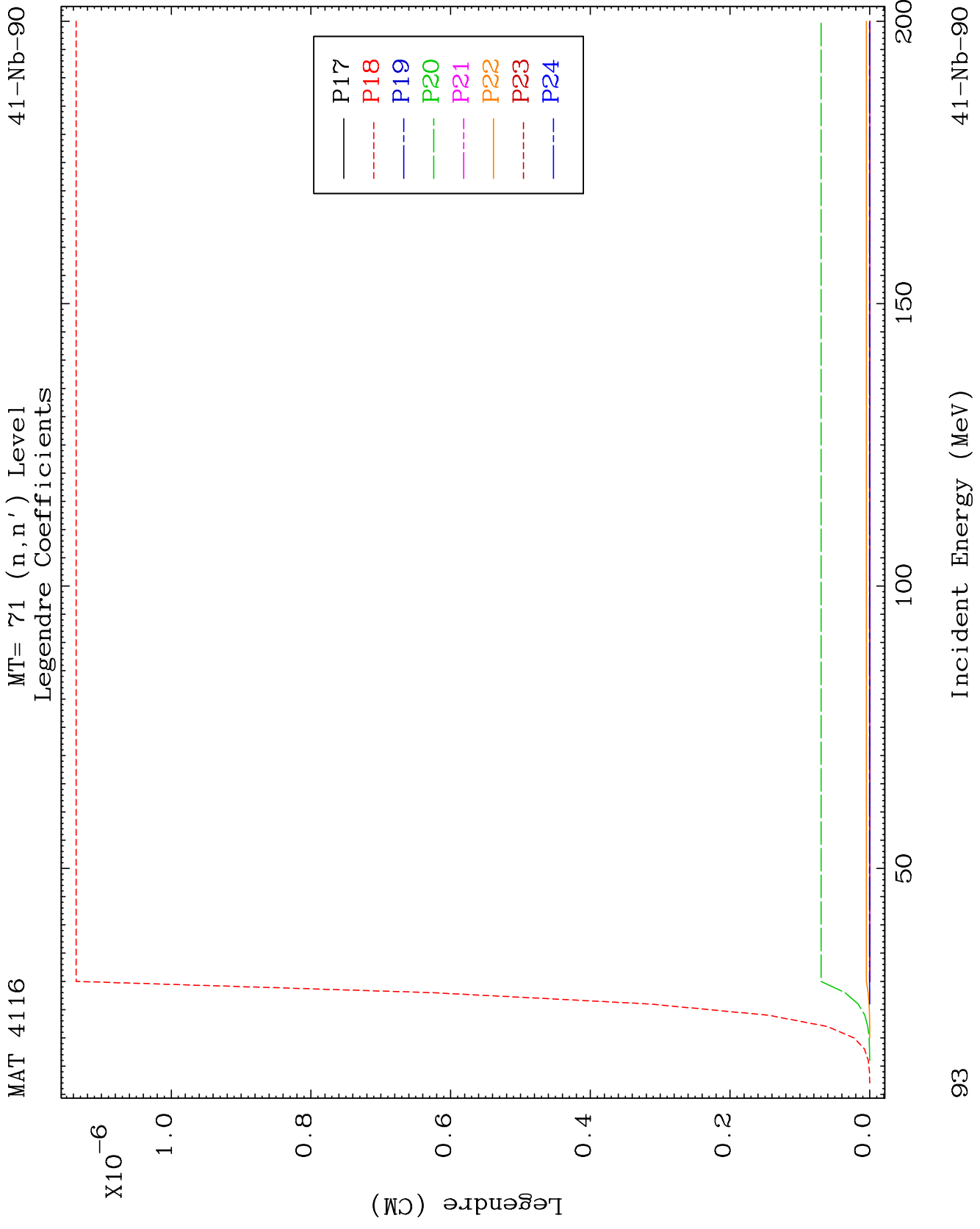
MAT 4116

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

41-Nb-90



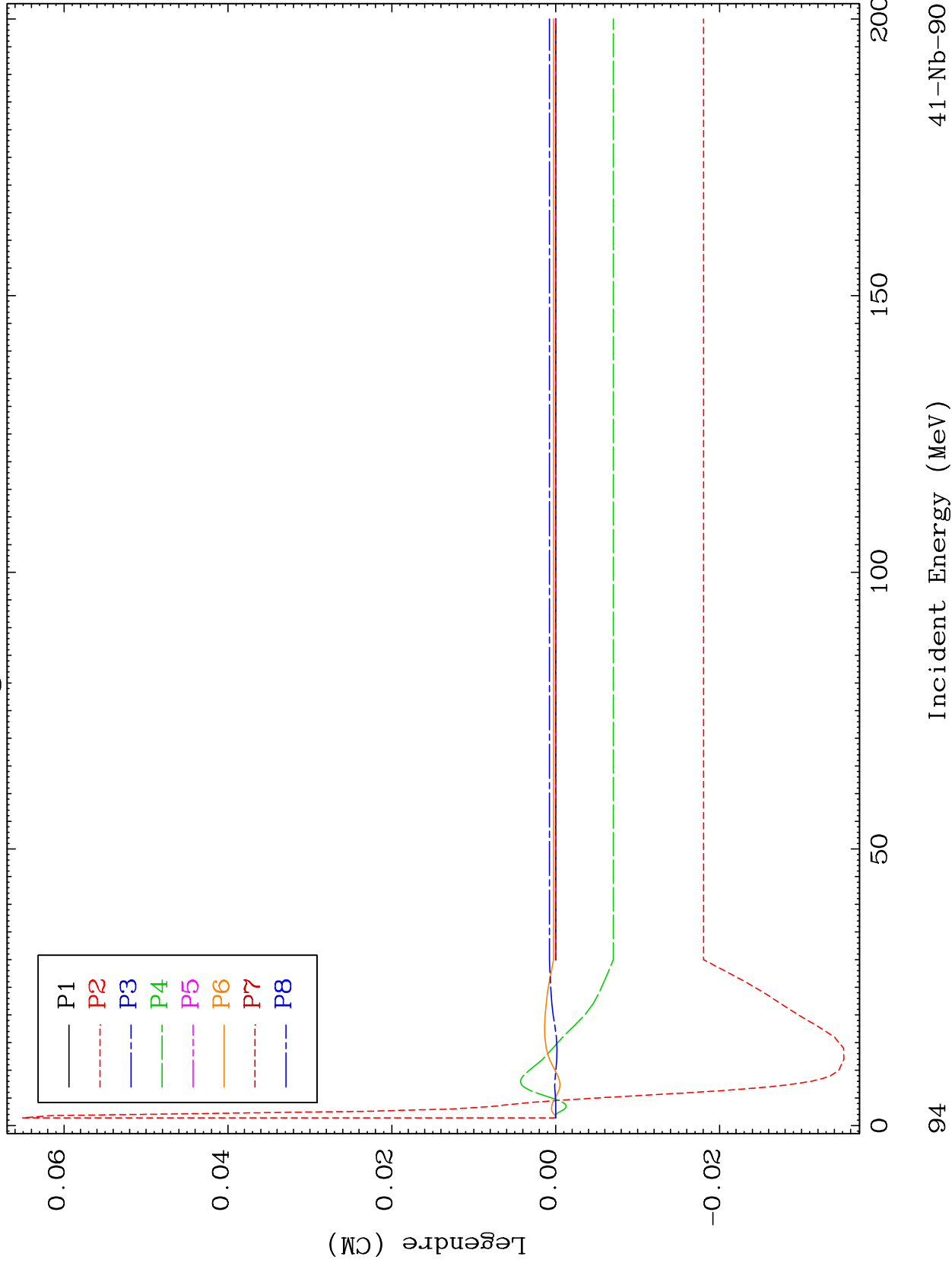




MAT 4116

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

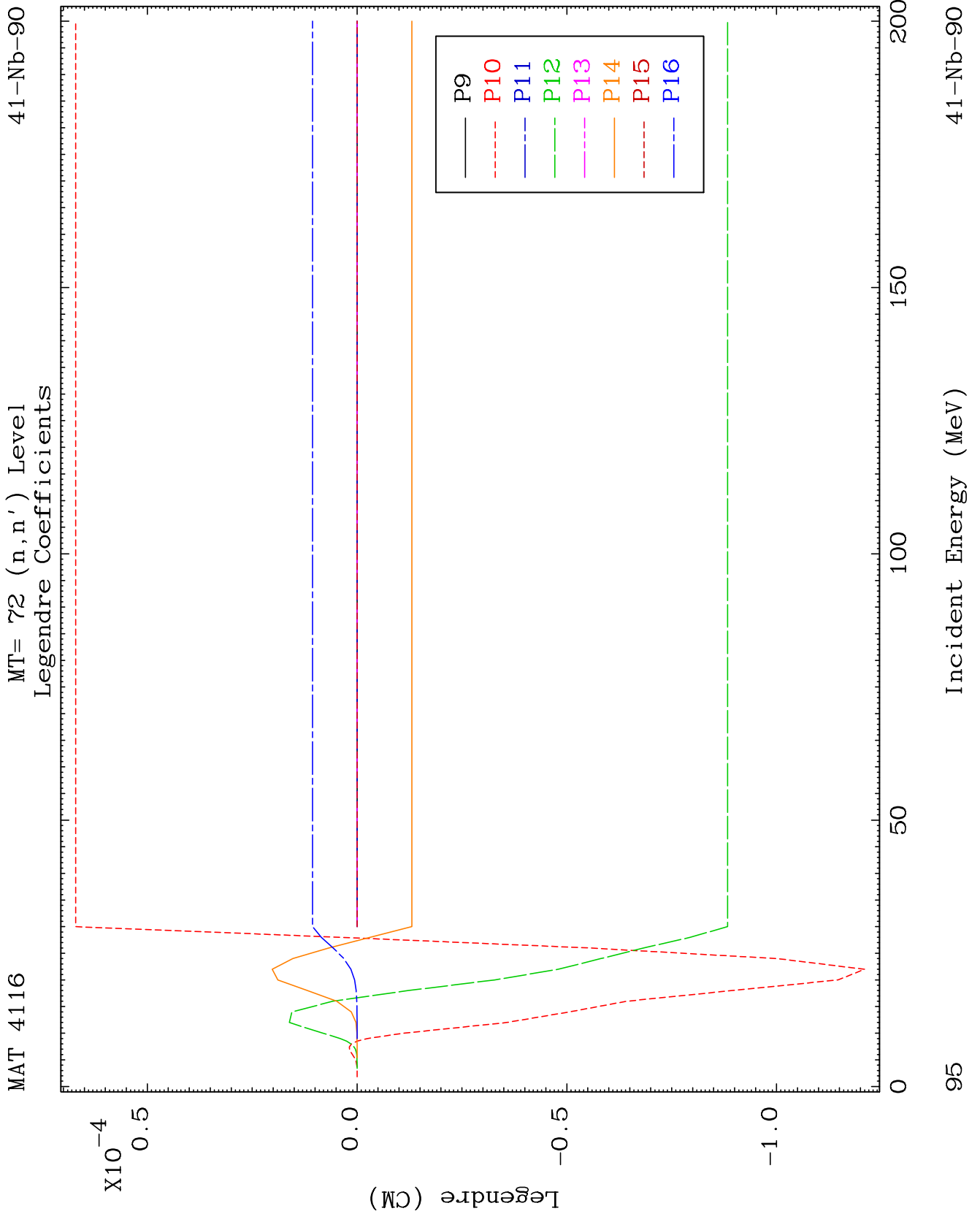
41-Nb-90



94

Incident Energy (MeV)

41-Nb-90

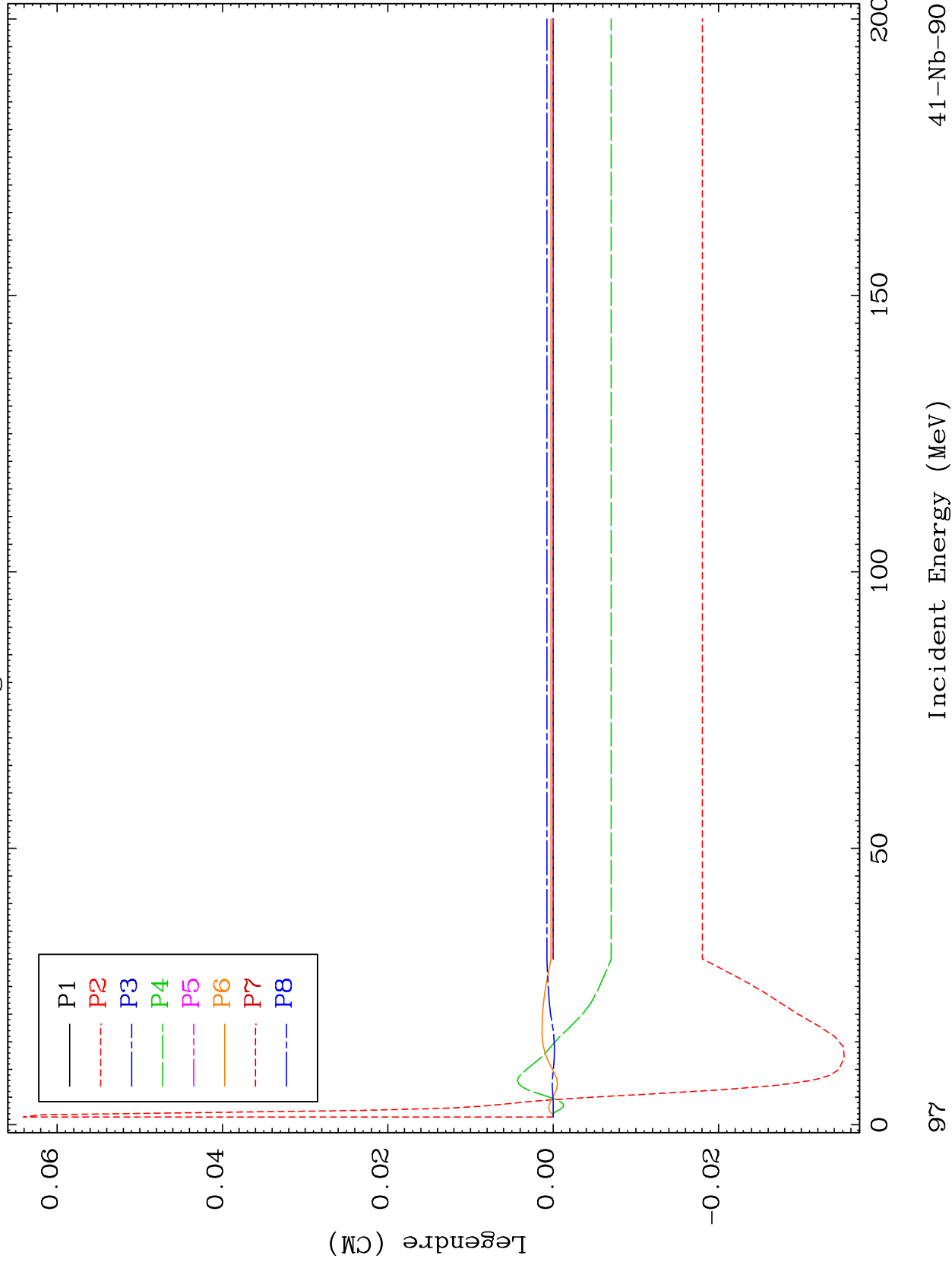


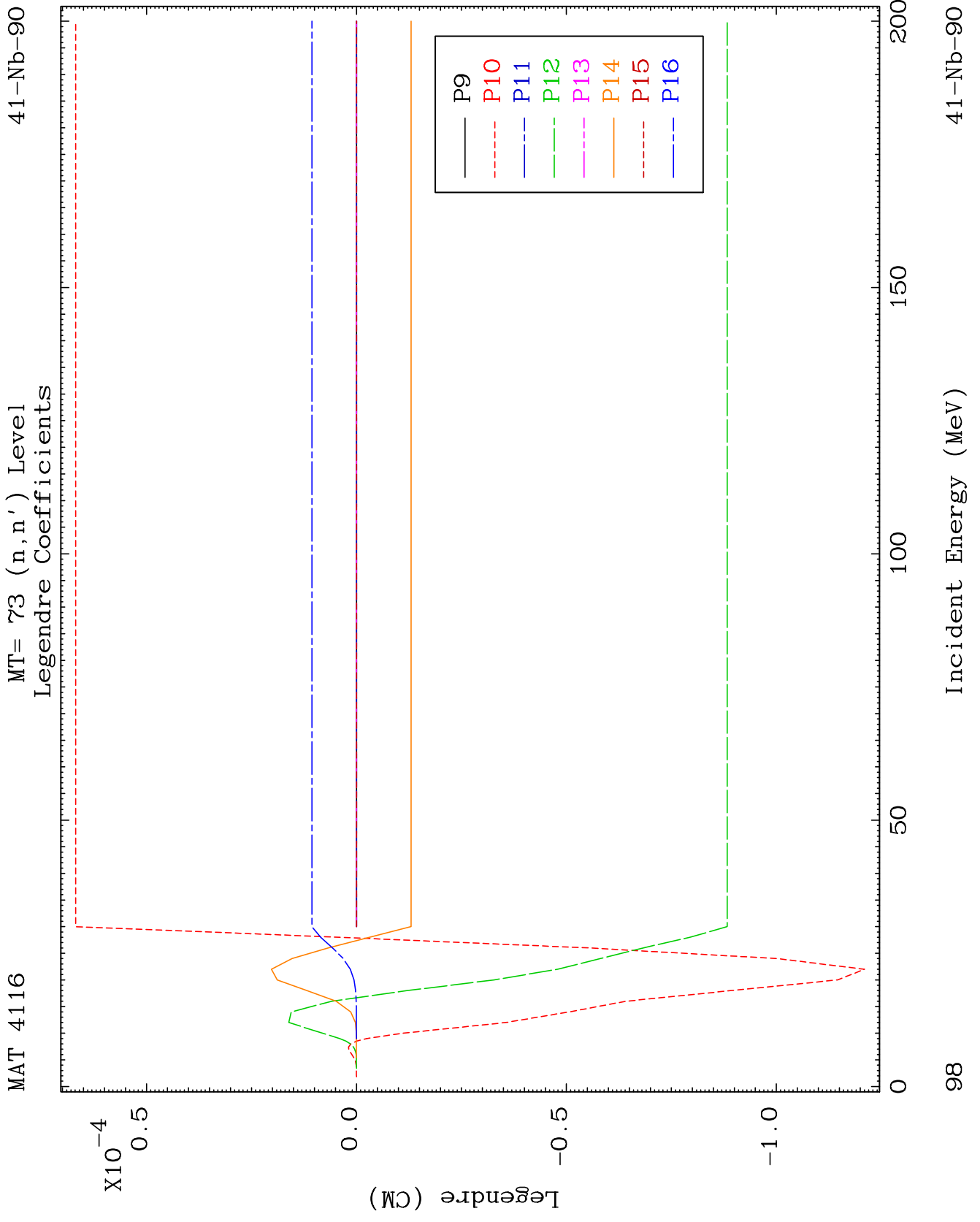


MAT 4116

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

41-Nb-90





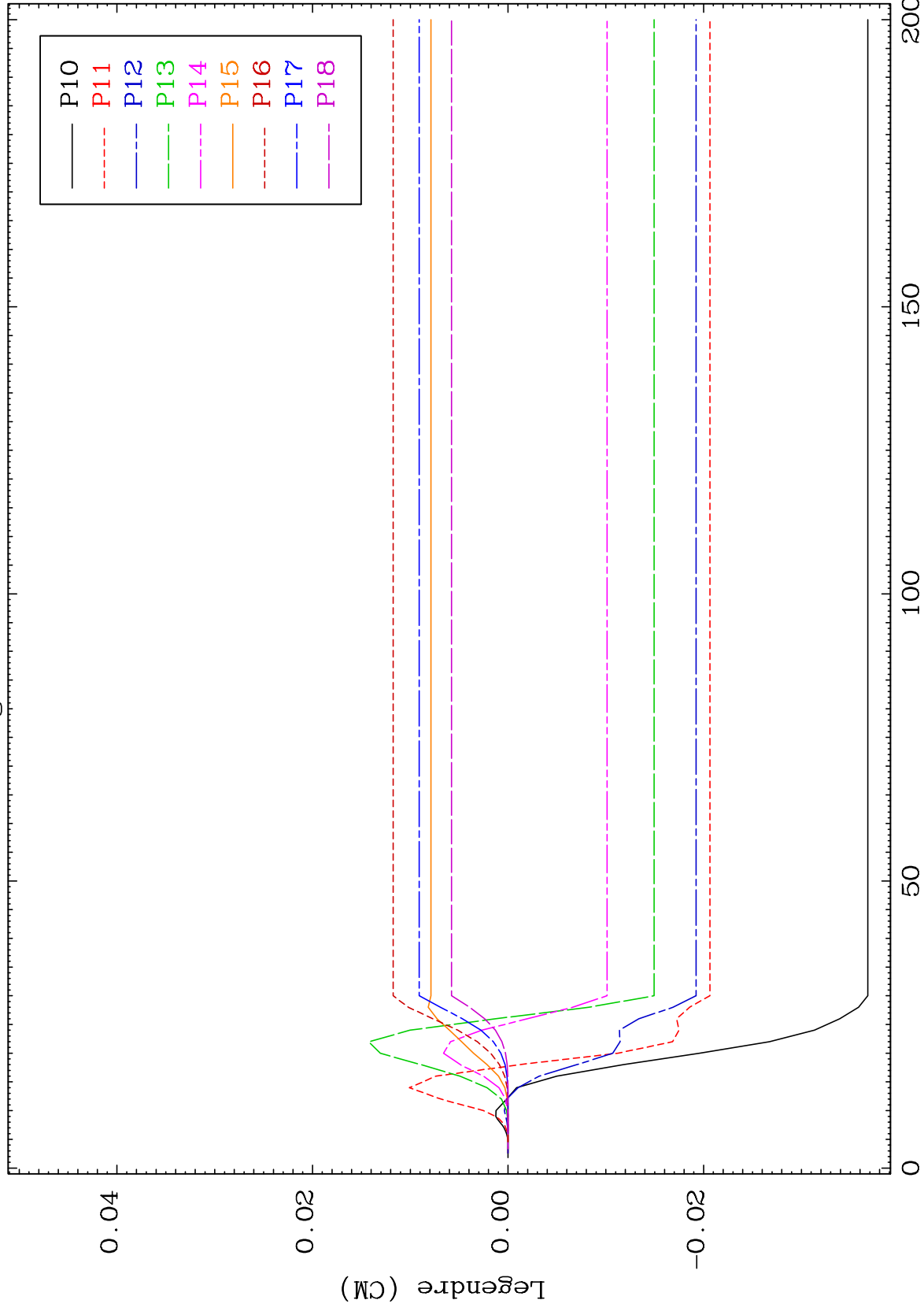




MAT 4116

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

41-Nb-90



101

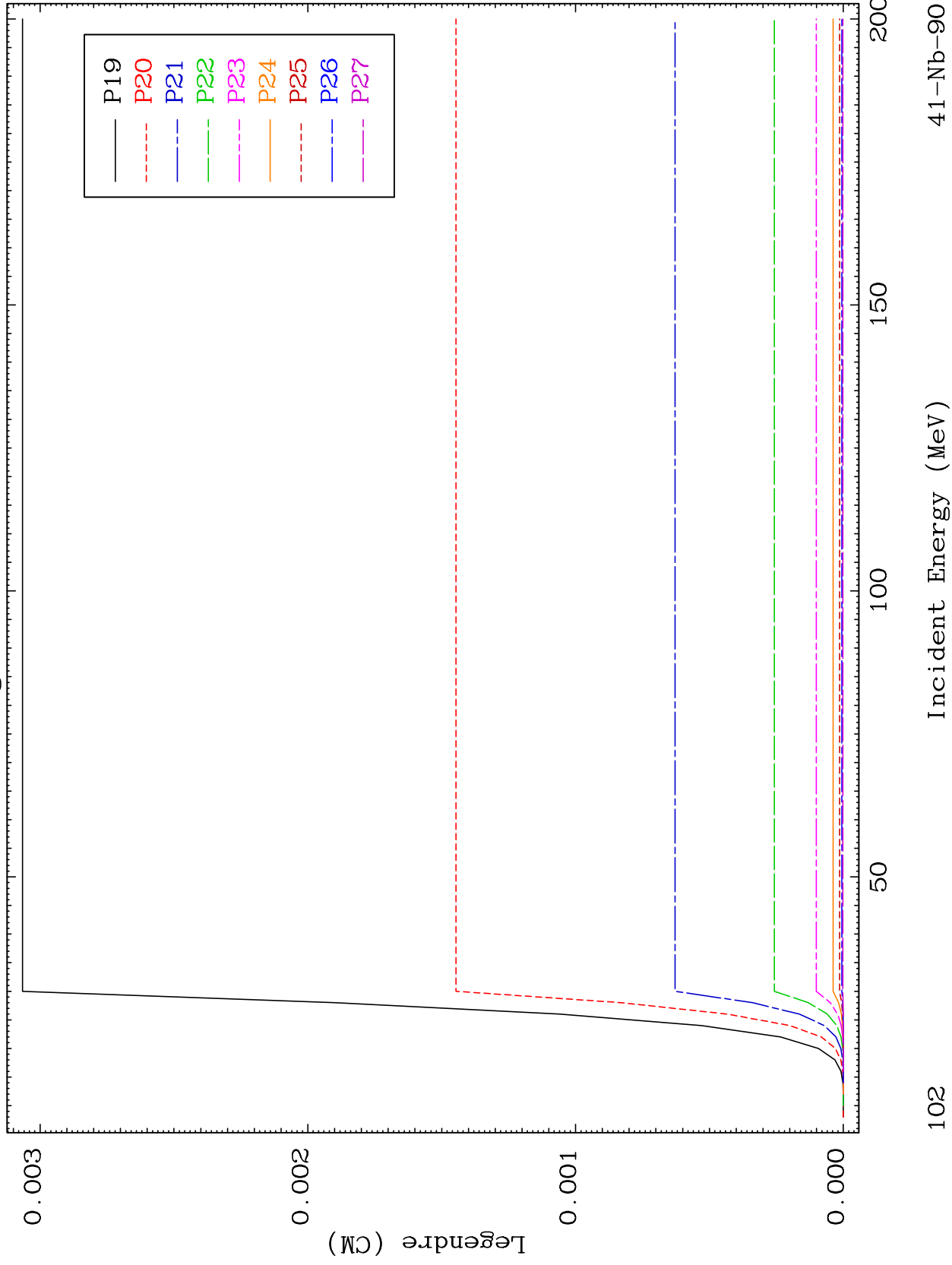
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

41-Nb-90



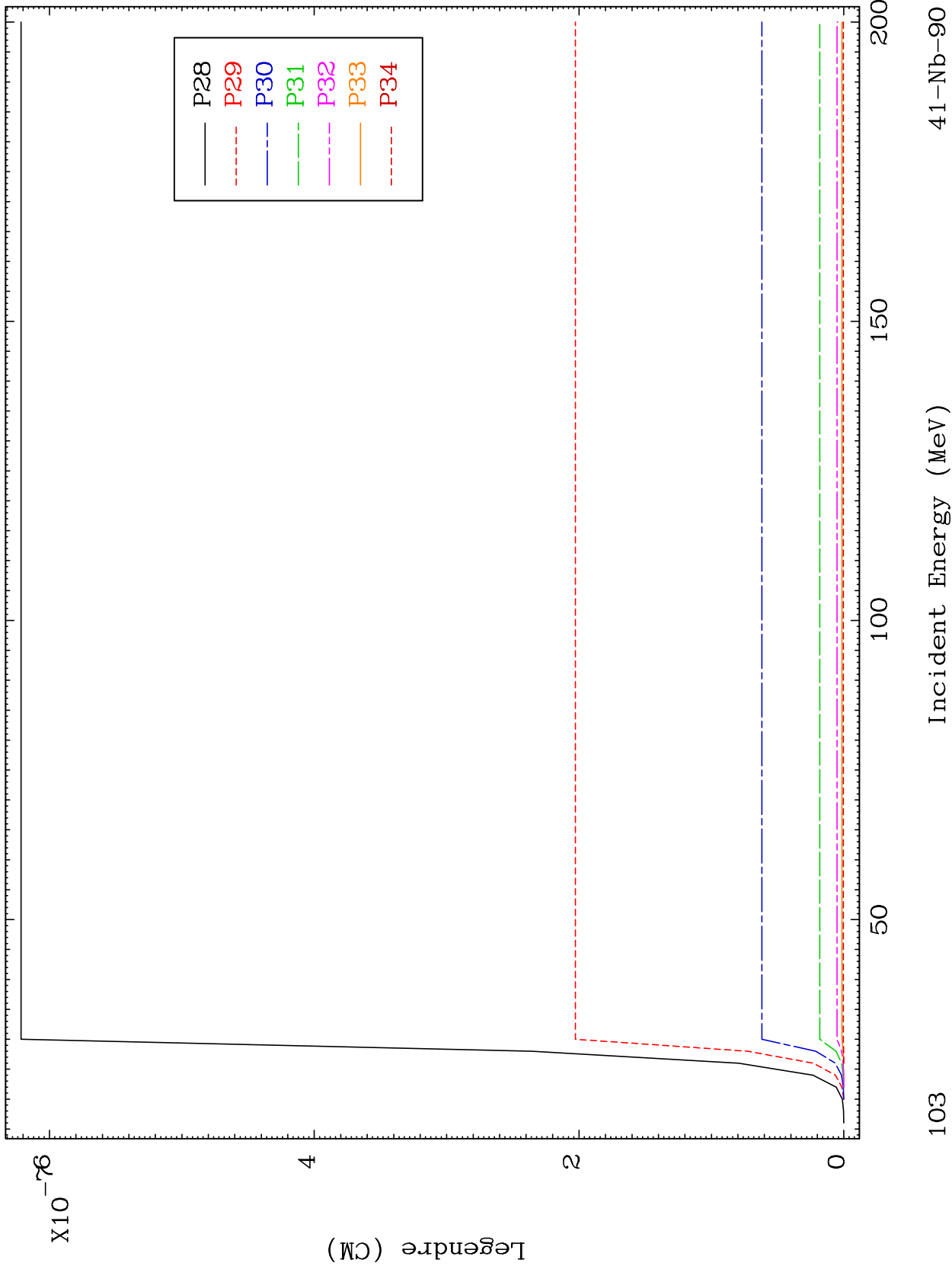
102

Incident Energy (MeV)

MAT 4116

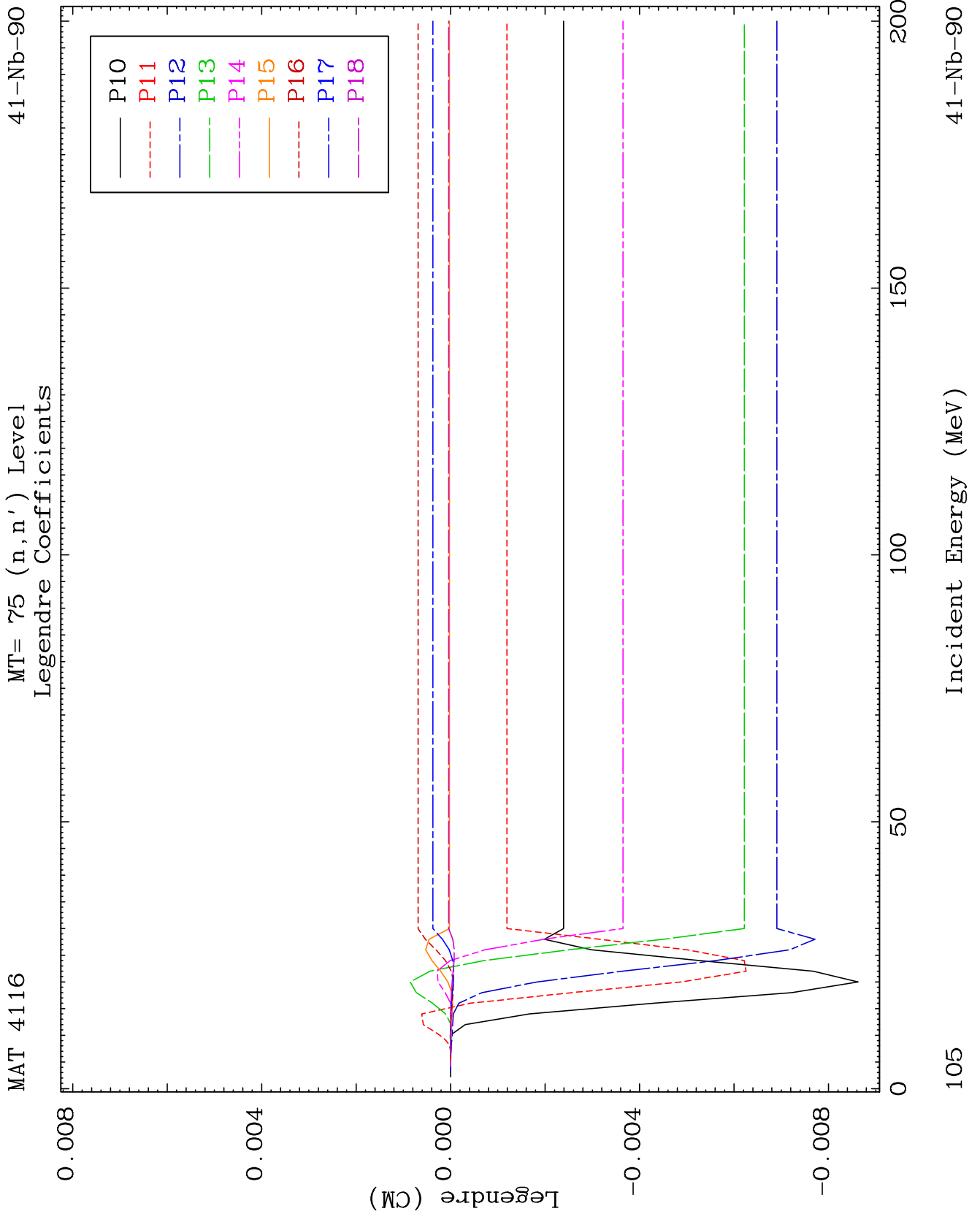
MT= 74 (n,n') Level  
Legendre Coefficients

41-Nb-90



103

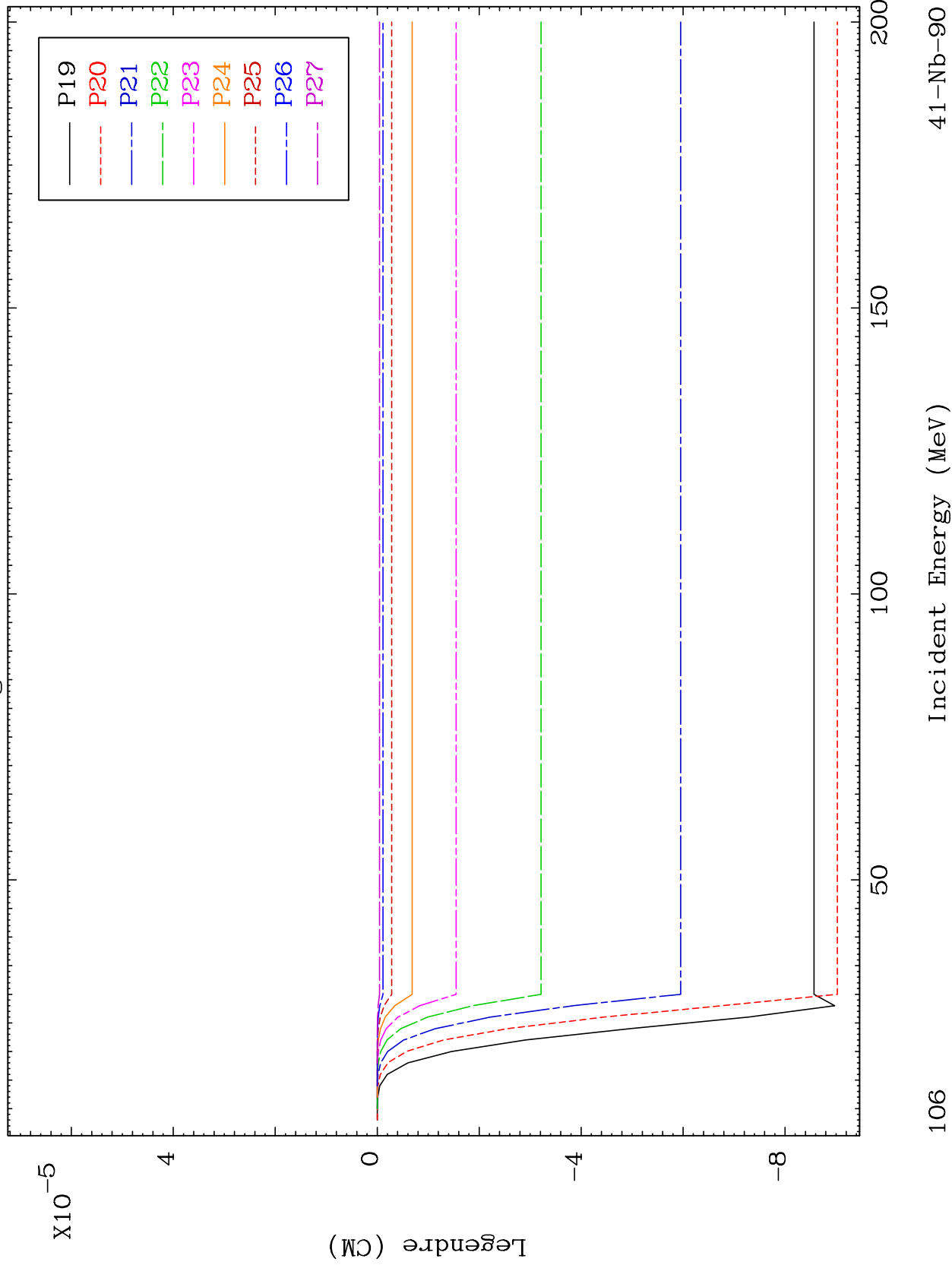




MAT 4116

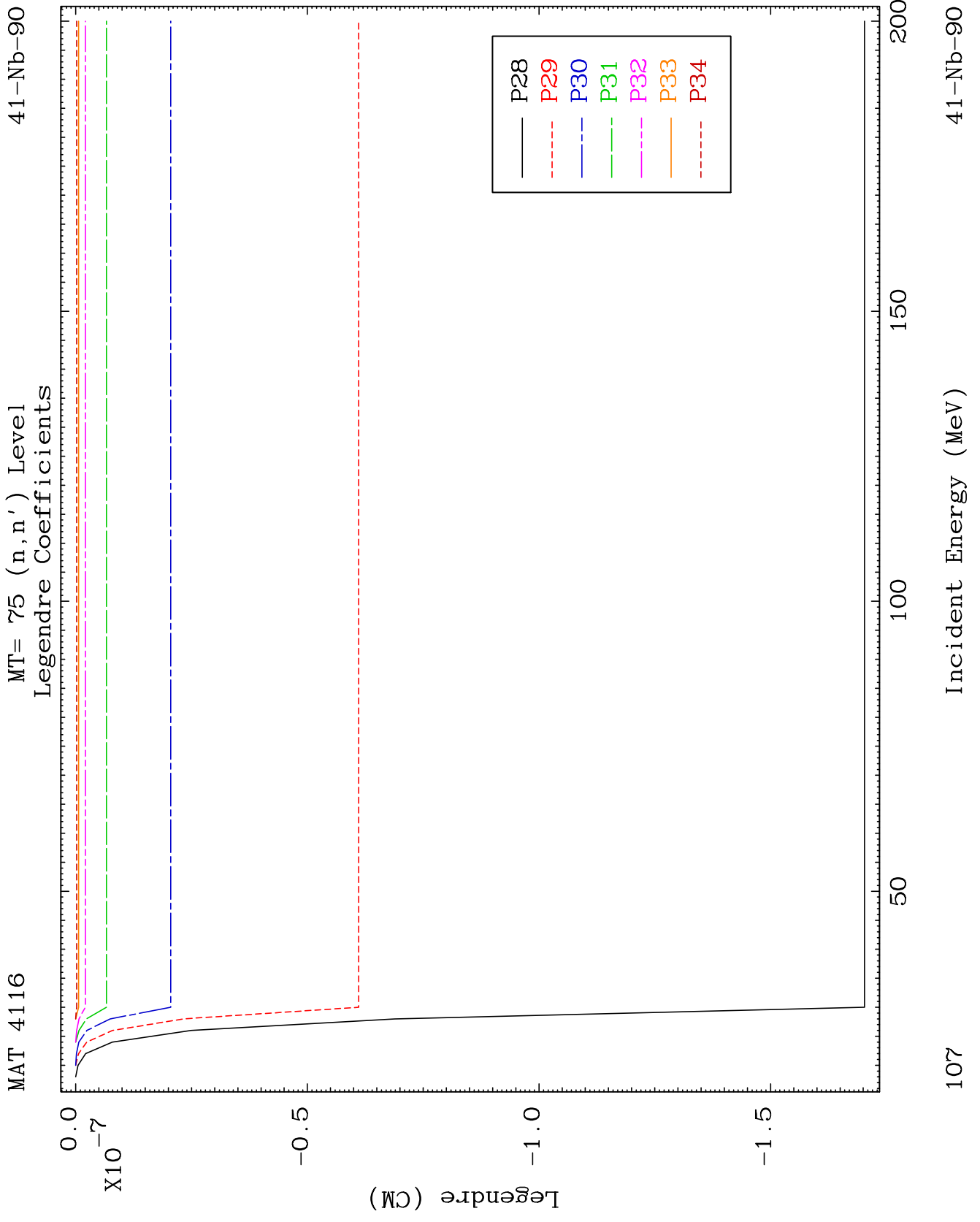
MT= 75 (n,n') Level  
Legendre Coefficients

41-Nb-90



106

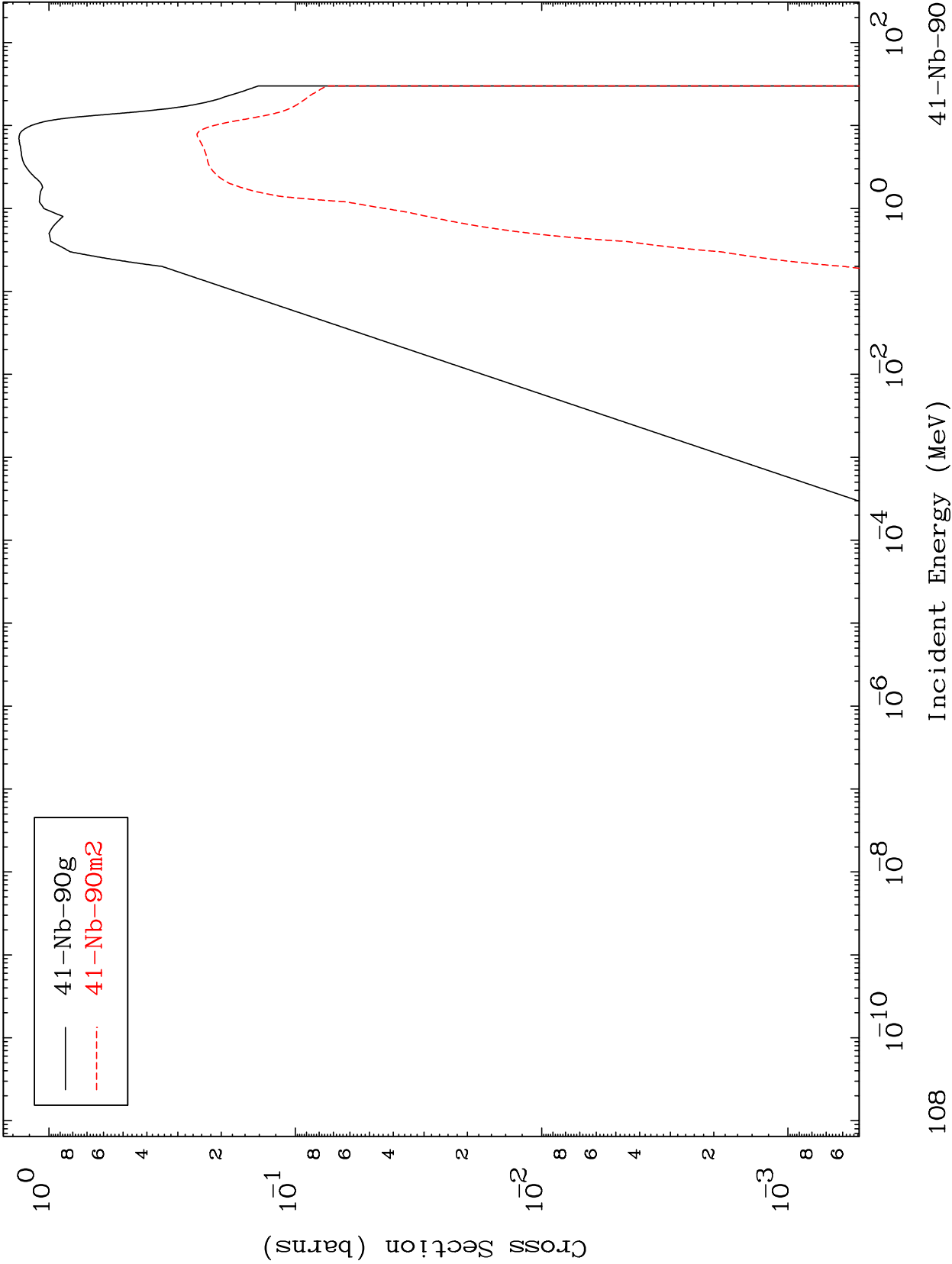
41-Nb-90



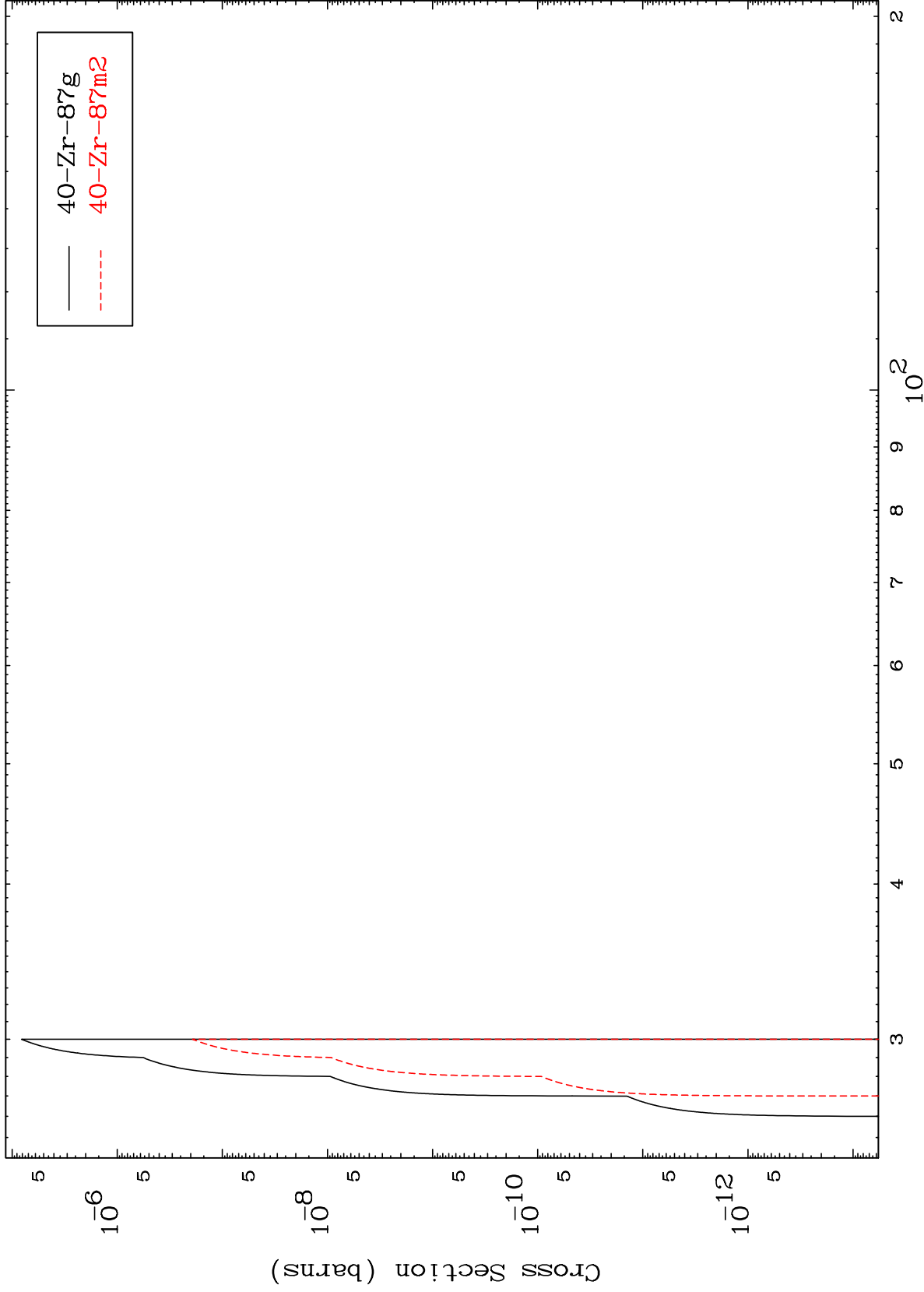
MAT 4116

Inelastic  
Radionuclide Production Cross Section

41-Nb-90



Radionuclide Production Cross Section

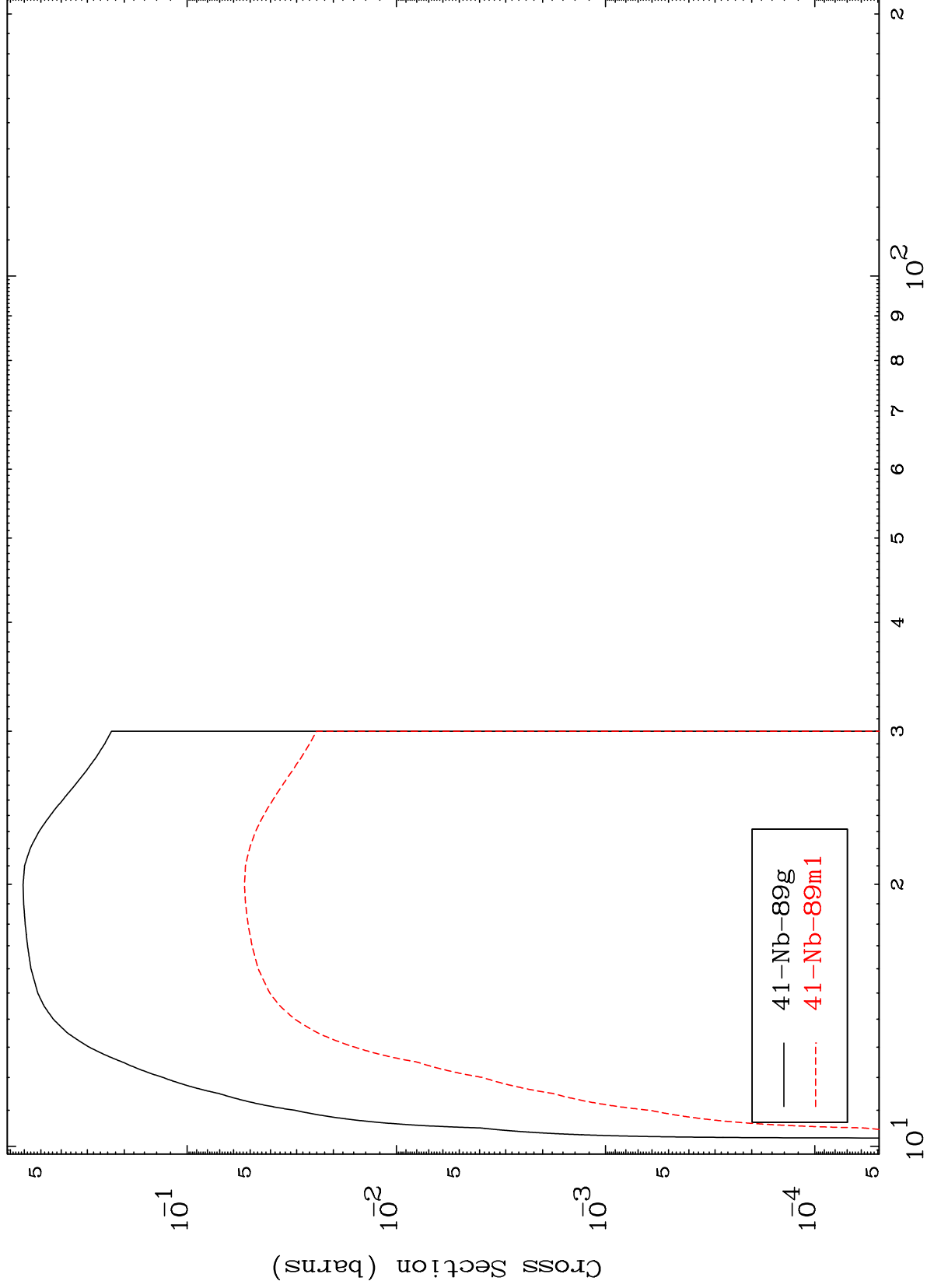


MAT 4116

(n,2n)

41-Nb-90

Radionuclide Production Cross Section



110

Incident Energy (MeV)

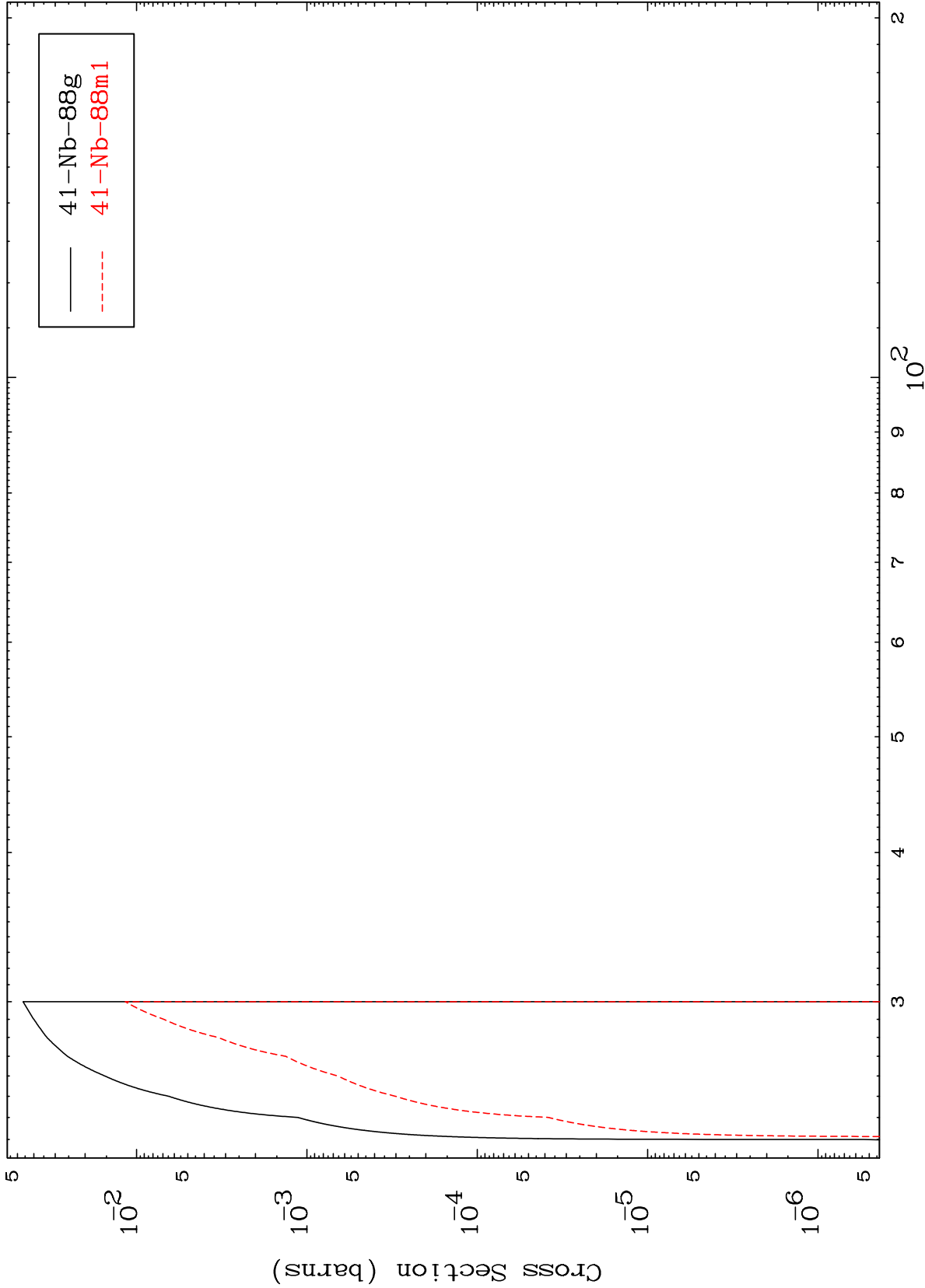
41-Nb-90

MAT 4116

(n,3n)

41-Nb-90

Radionuclide Production Cross Section



111

Incident Energy (MeV)

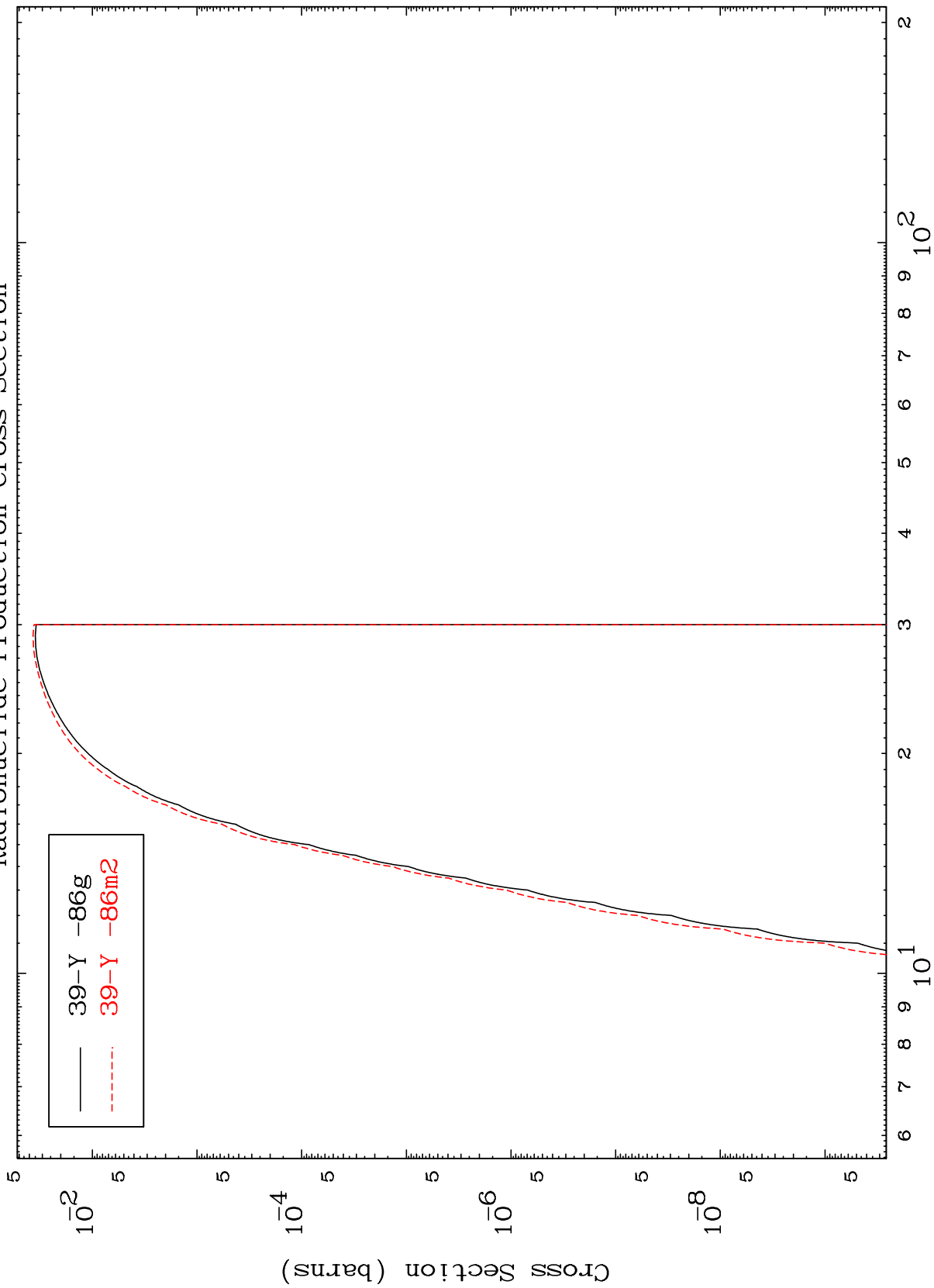
41-Nb-90

MAT 4116

$(n, n') \alpha$

41-Nb-90

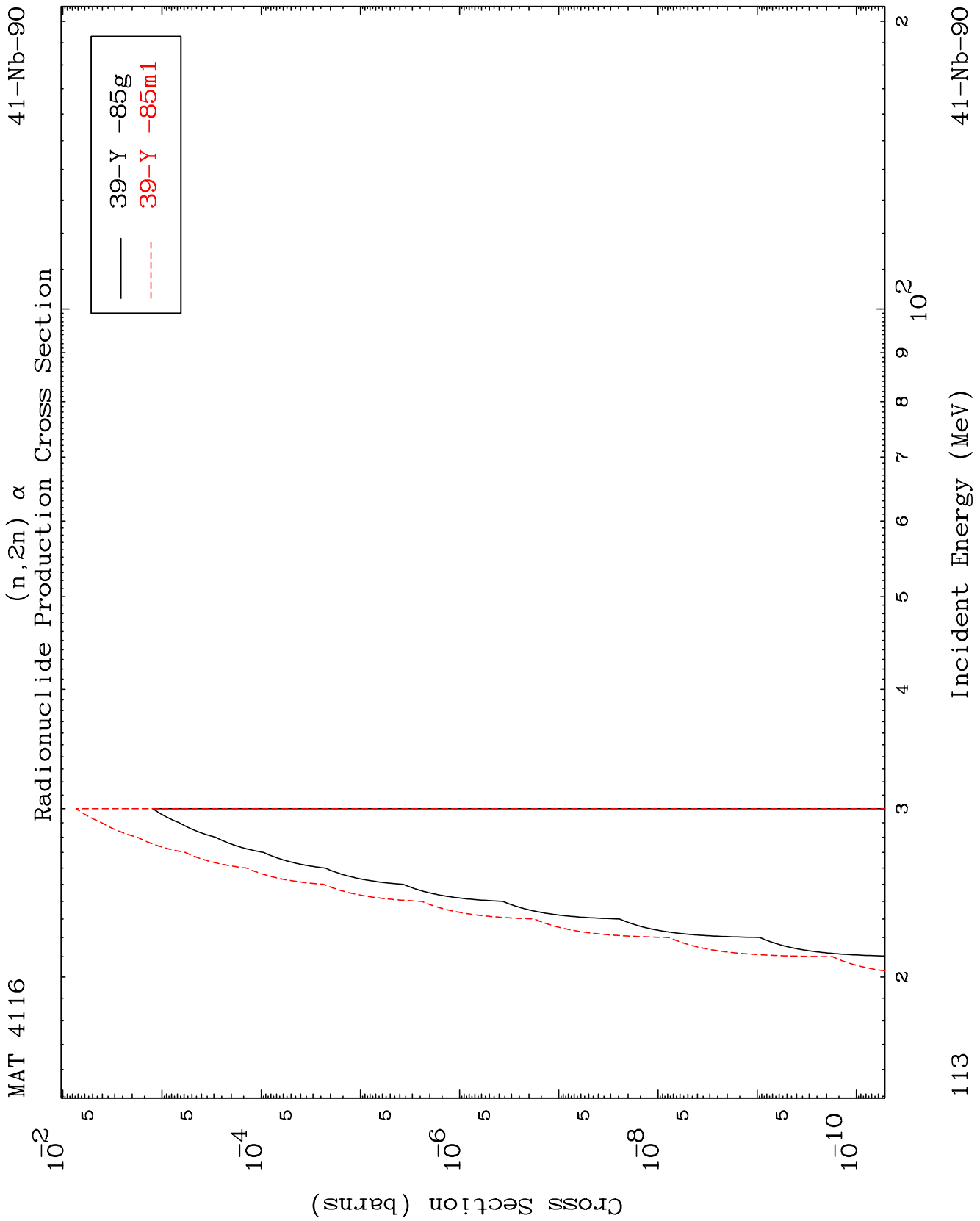
Radionuclide Production Cross Section



112

Incident Energy (MeV)

41-Nb-90

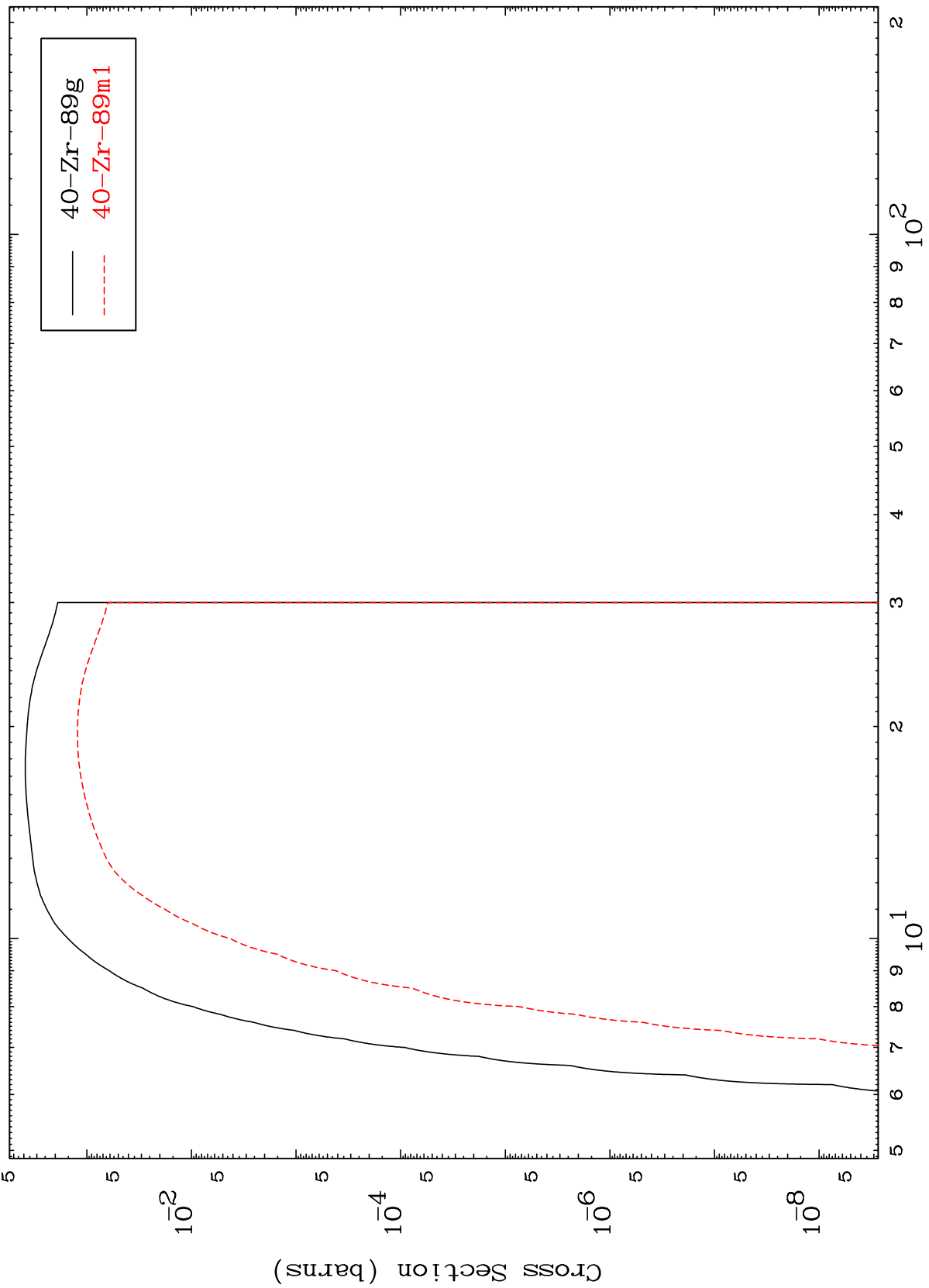


MAT 41116

(n,n') p

41-Nb-90

Radionuclide Production Cross Section



114

Incident Energy (MeV)

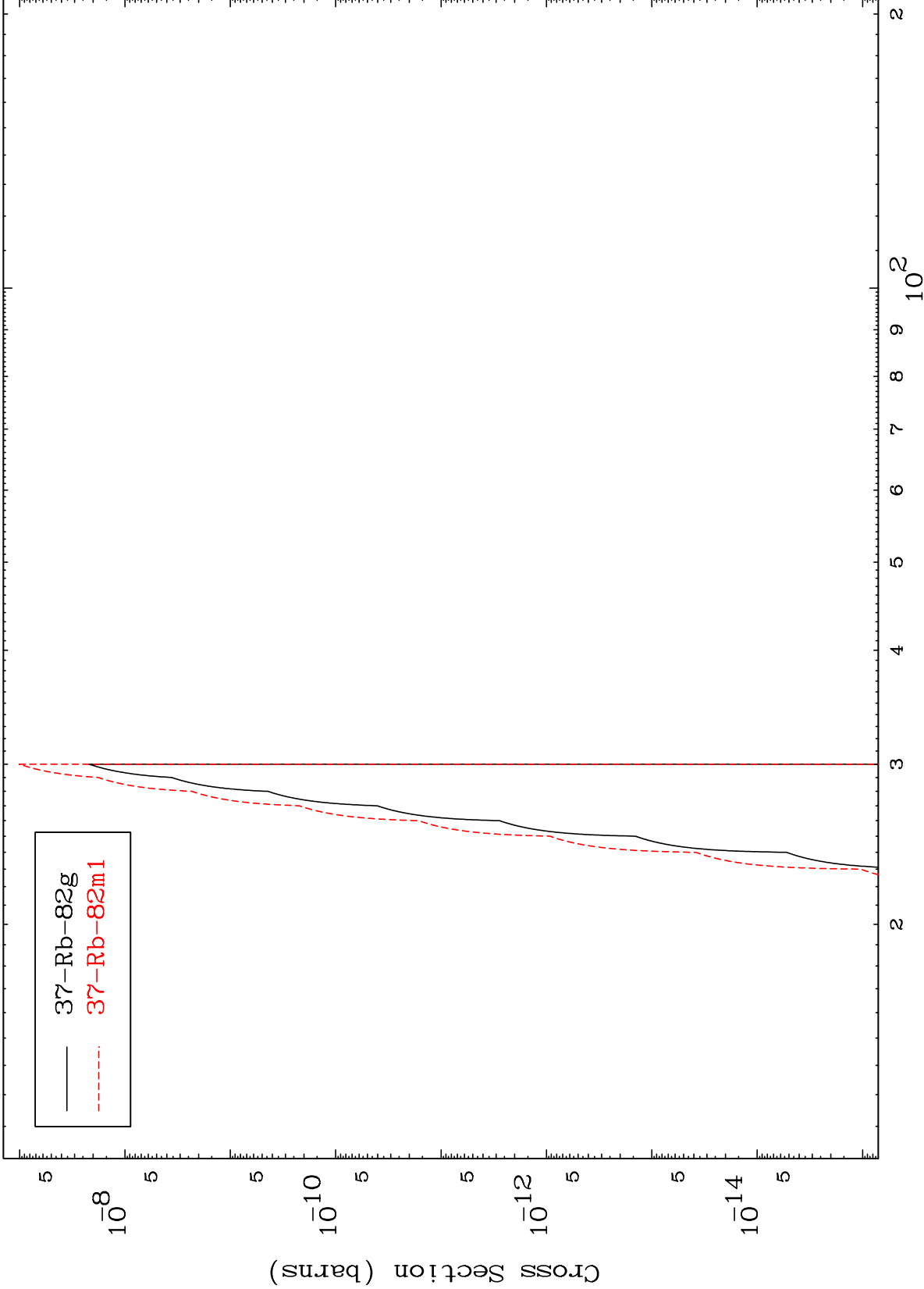
41-Nb-90

MAT 4116

(n,n') 2α

41-Nb-90

Radionuclide Production Cross Section



115

Incident Energy (MeV)

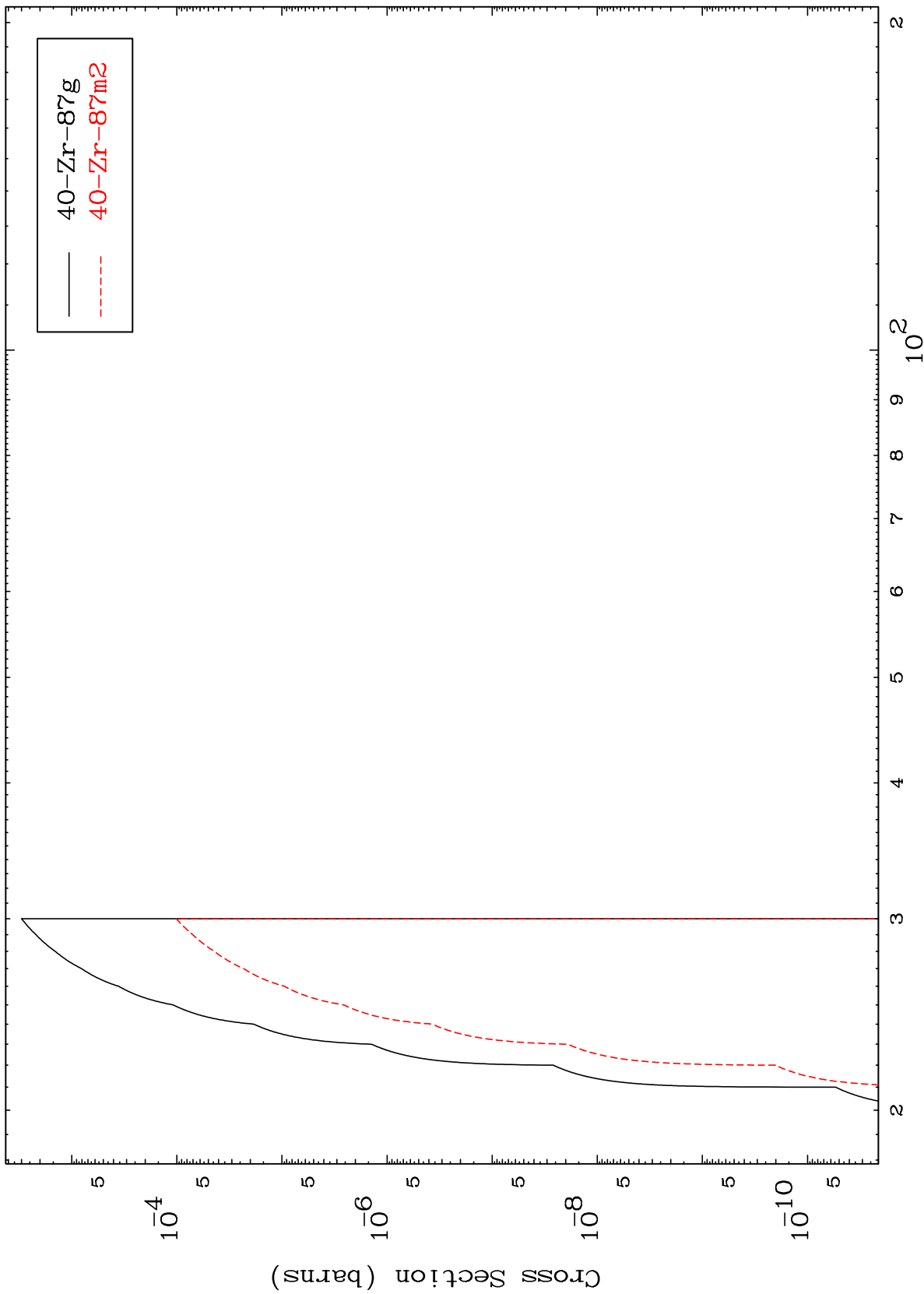
41-Nb-90

MAT 4116

(n,n') t

41-Nb-90

Radionuclide Production Cross Section



116

Incident Energy (MeV)

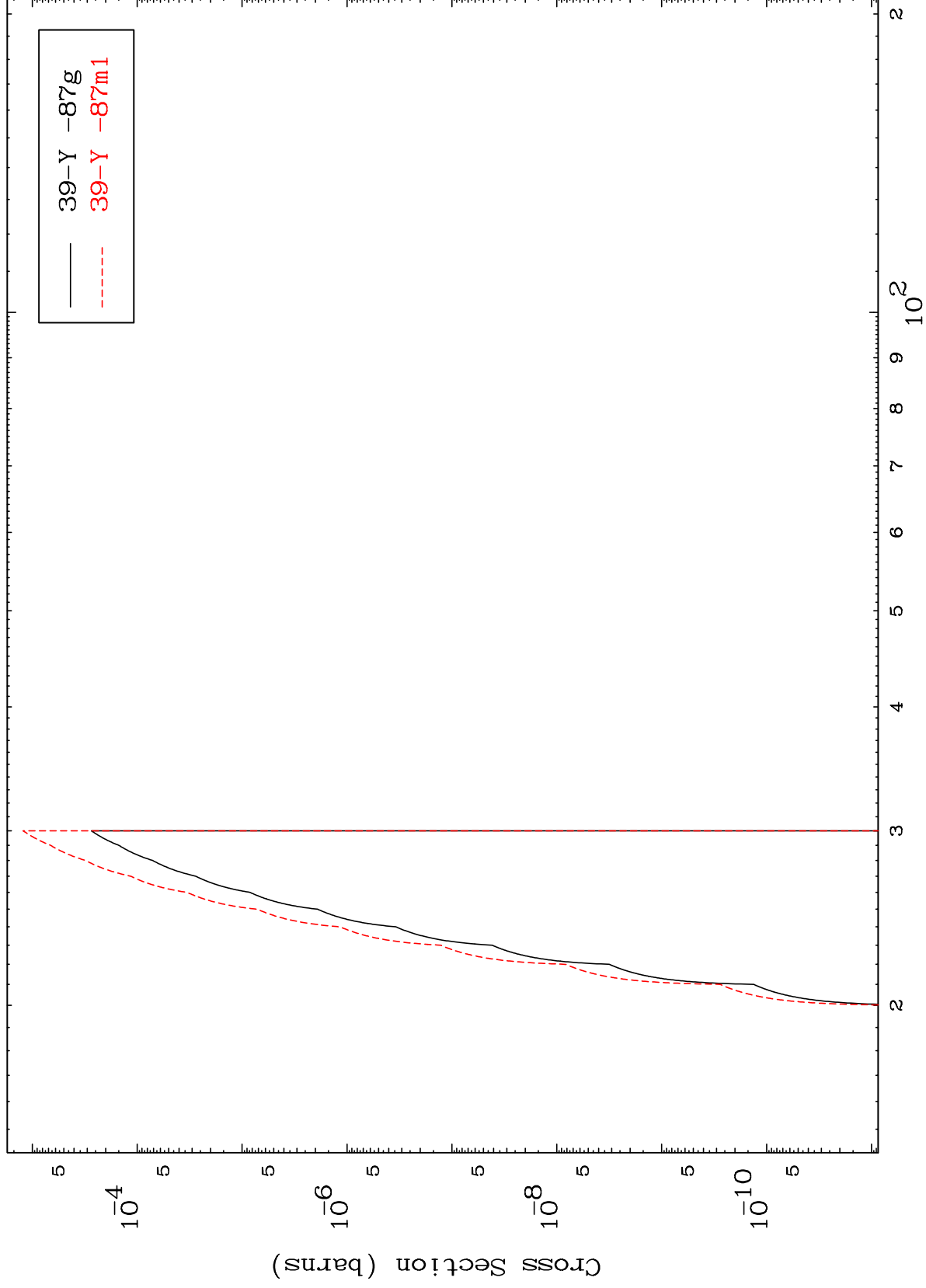
41-Nb-90

MAT 4116

(n,n') He-3

41-Nb-90

Radionuclide Production Cross Section



117

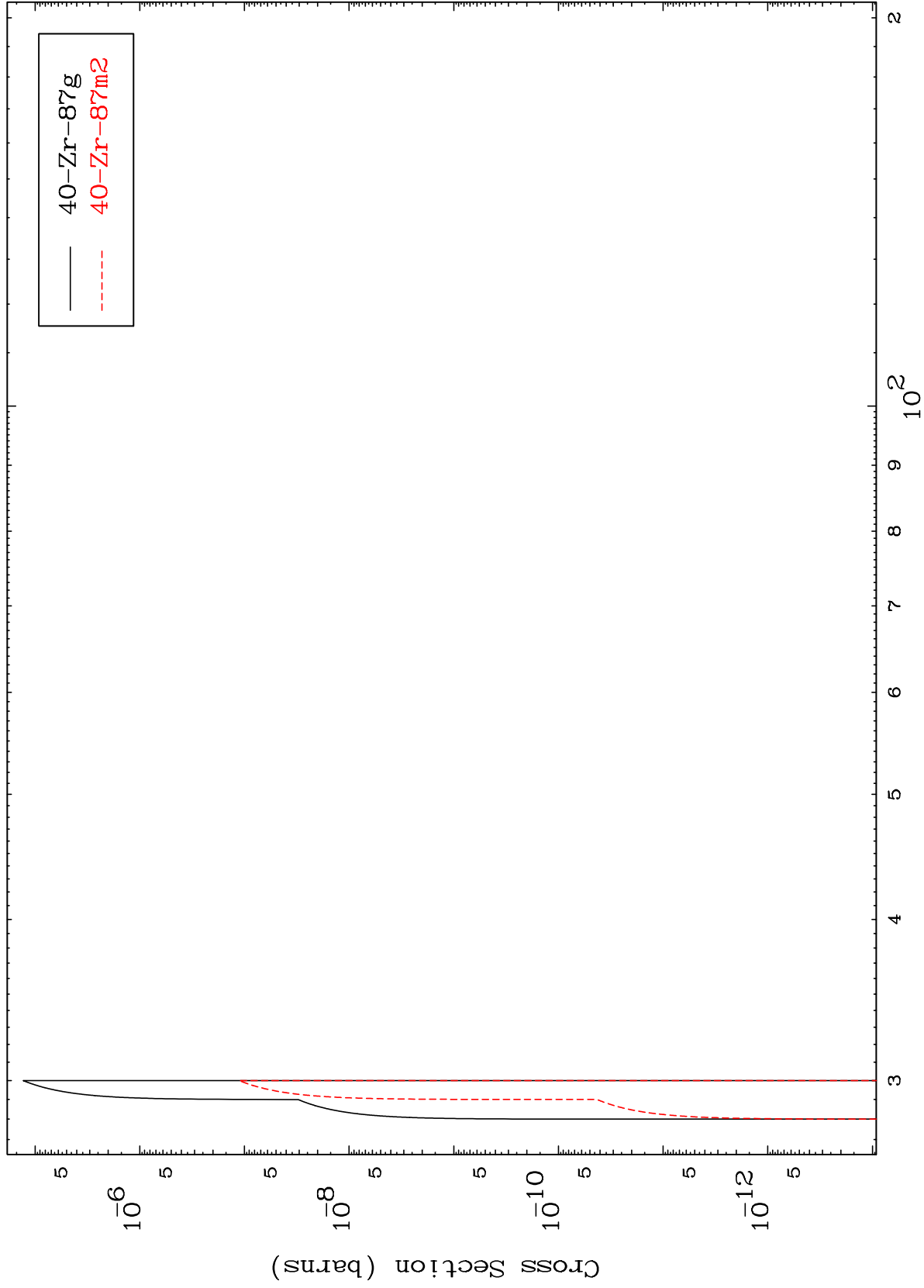
Incident Energy (MeV)

41-Nb-90

MAT 4116

41-Nb-90

(n,3n) p  
Radionuclide Production Cross Section

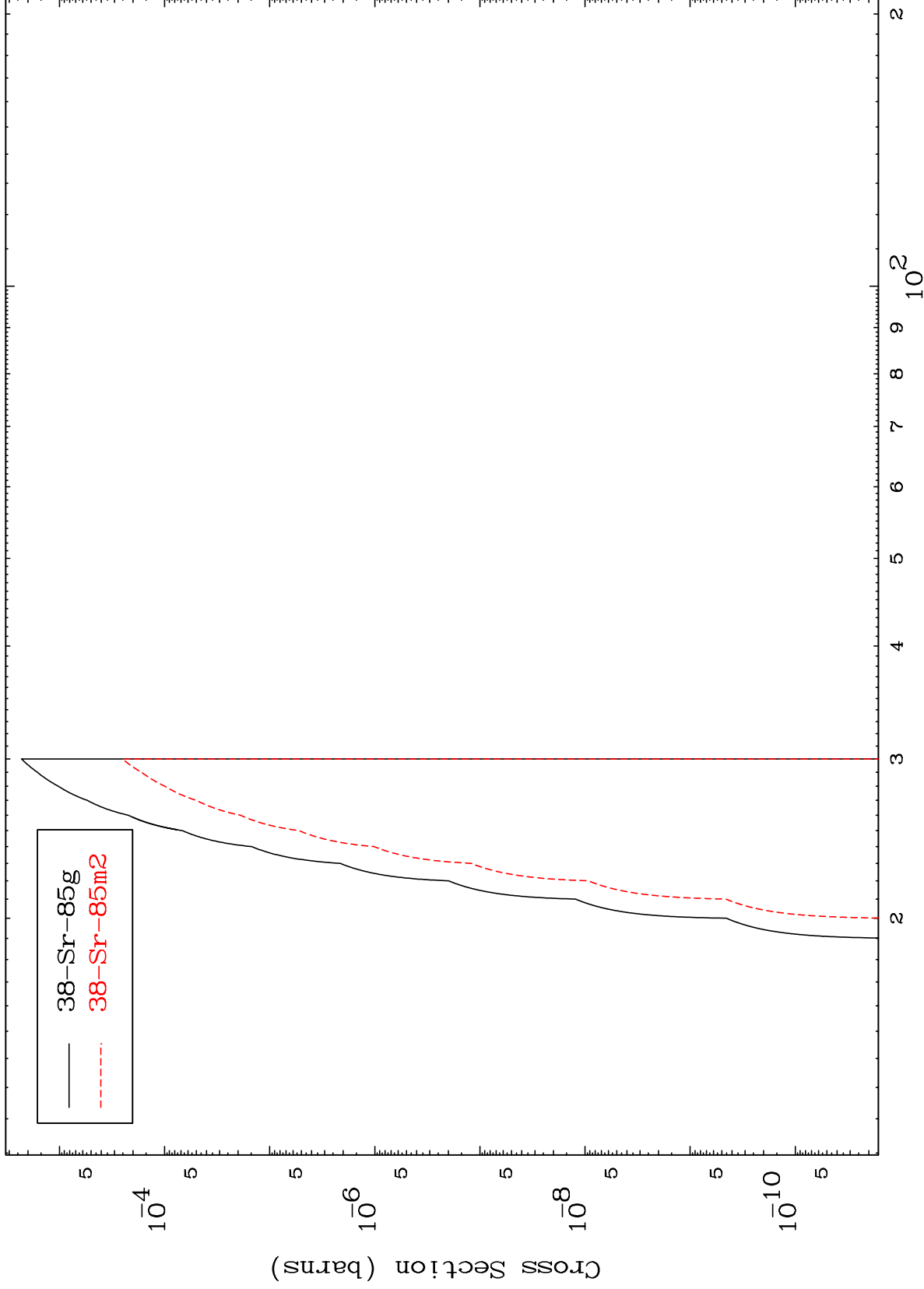


118

Incident Energy (MeV)

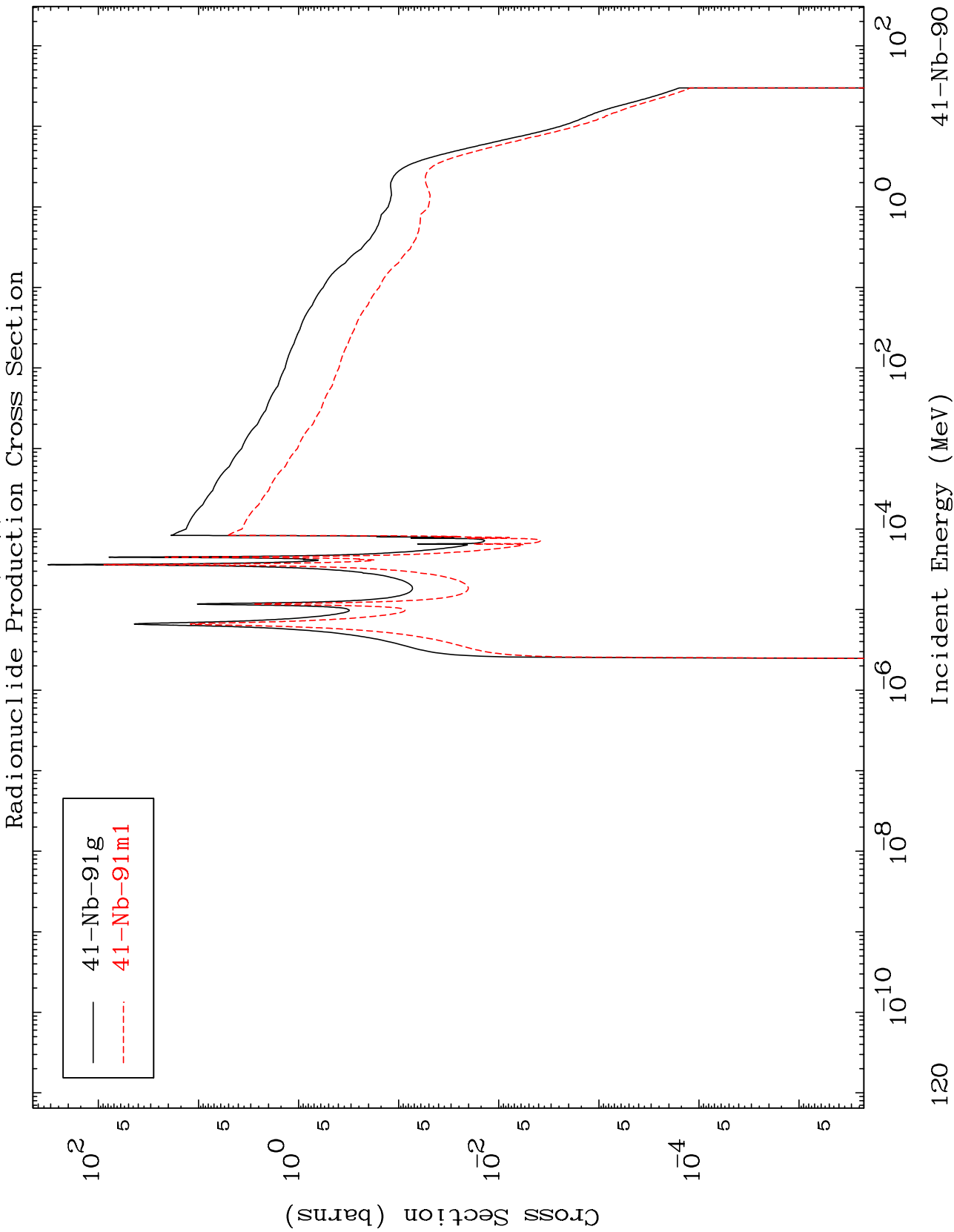
41-Nb-90

Radionuclide Production Cross Section



MAT 41116

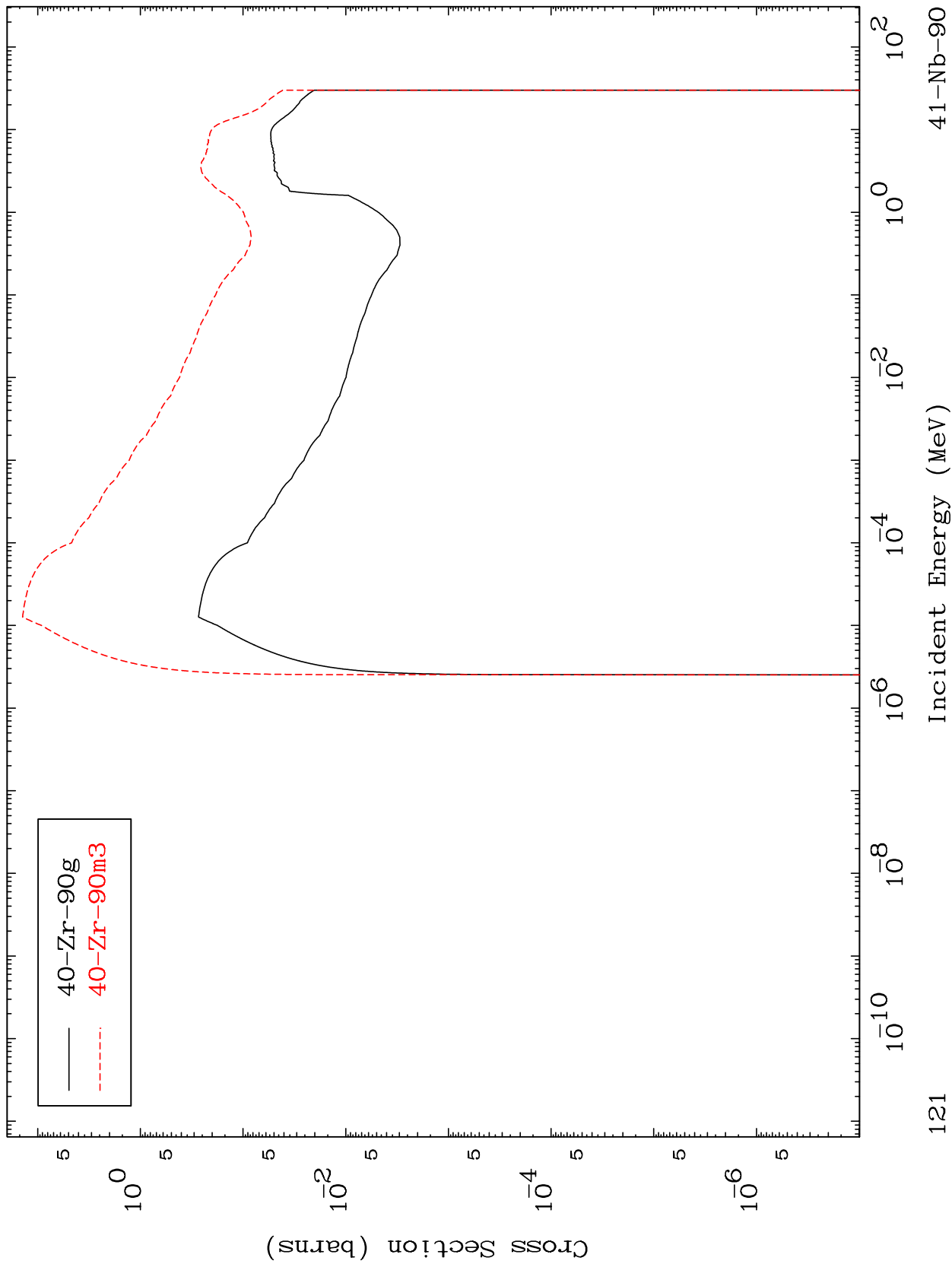
41-Nb-90



MAT 4116

41-Nb-90

Radionuclide Production Cross Section



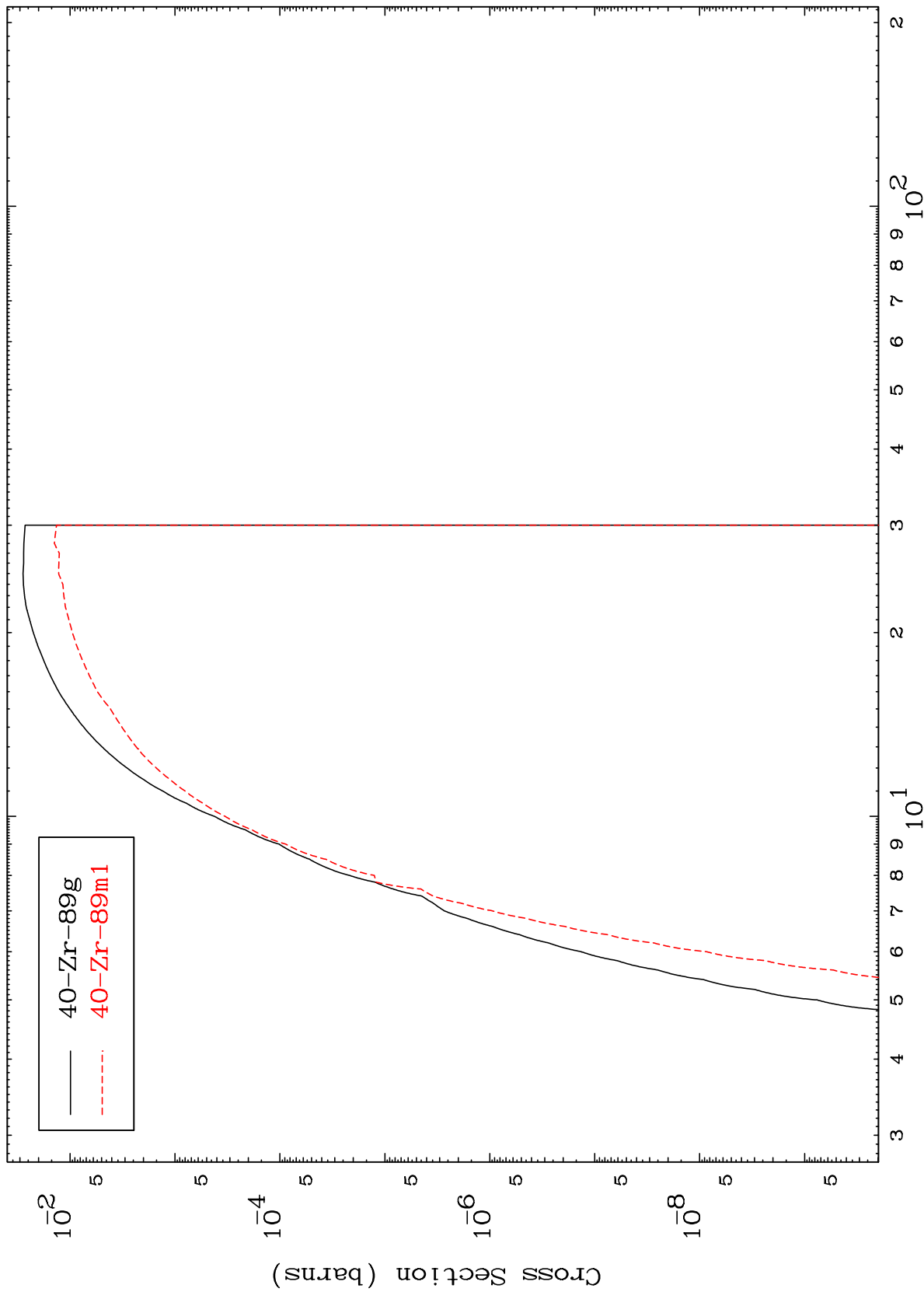
121

MAT 4116

(n,d)

41-Nb-90

Radionuclide Production Cross Section



122

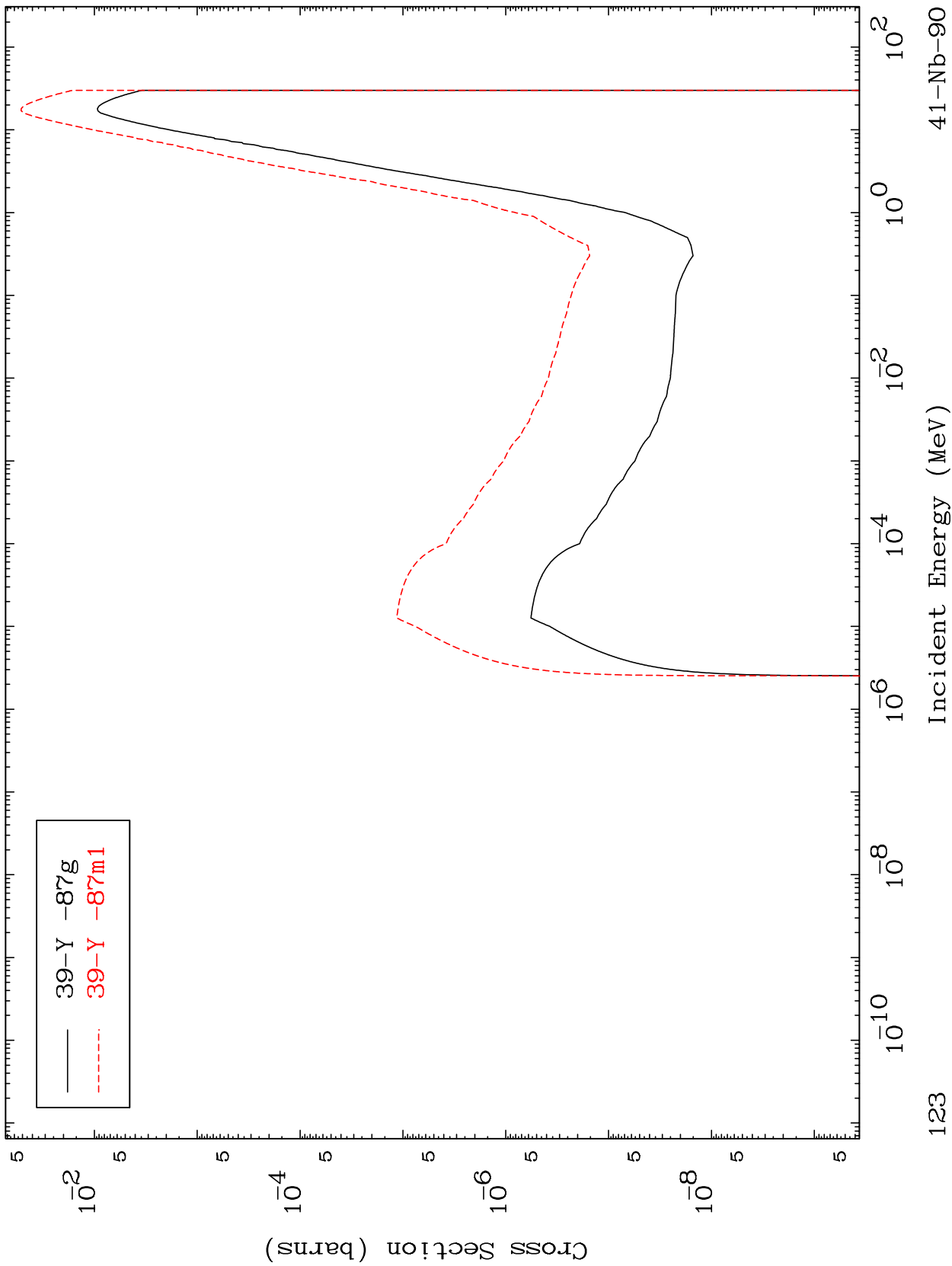
Incident Energy (MeV)

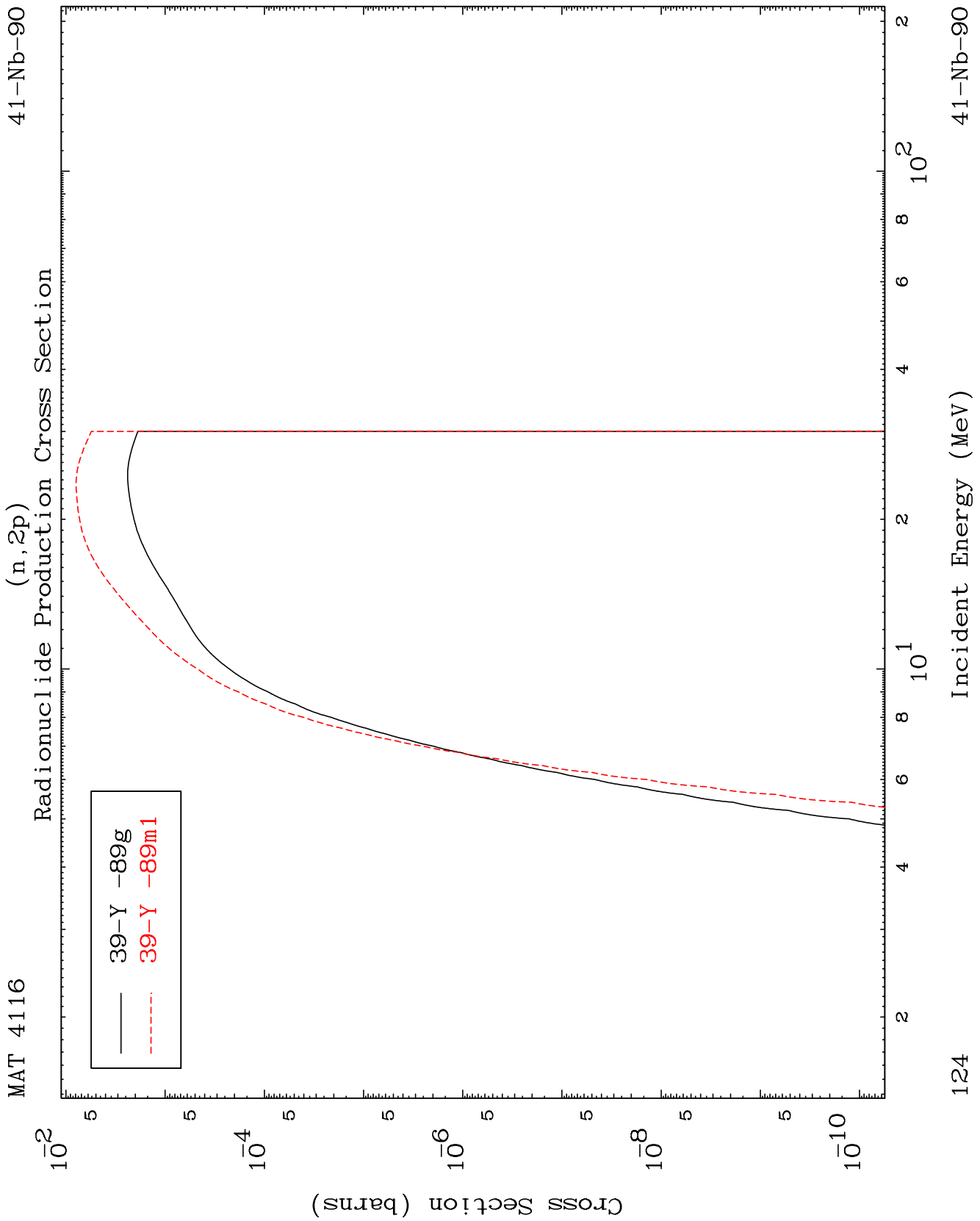
41-Nb-90

MAT 4116

41-Nb-90

Radionuclide Production Cross Section



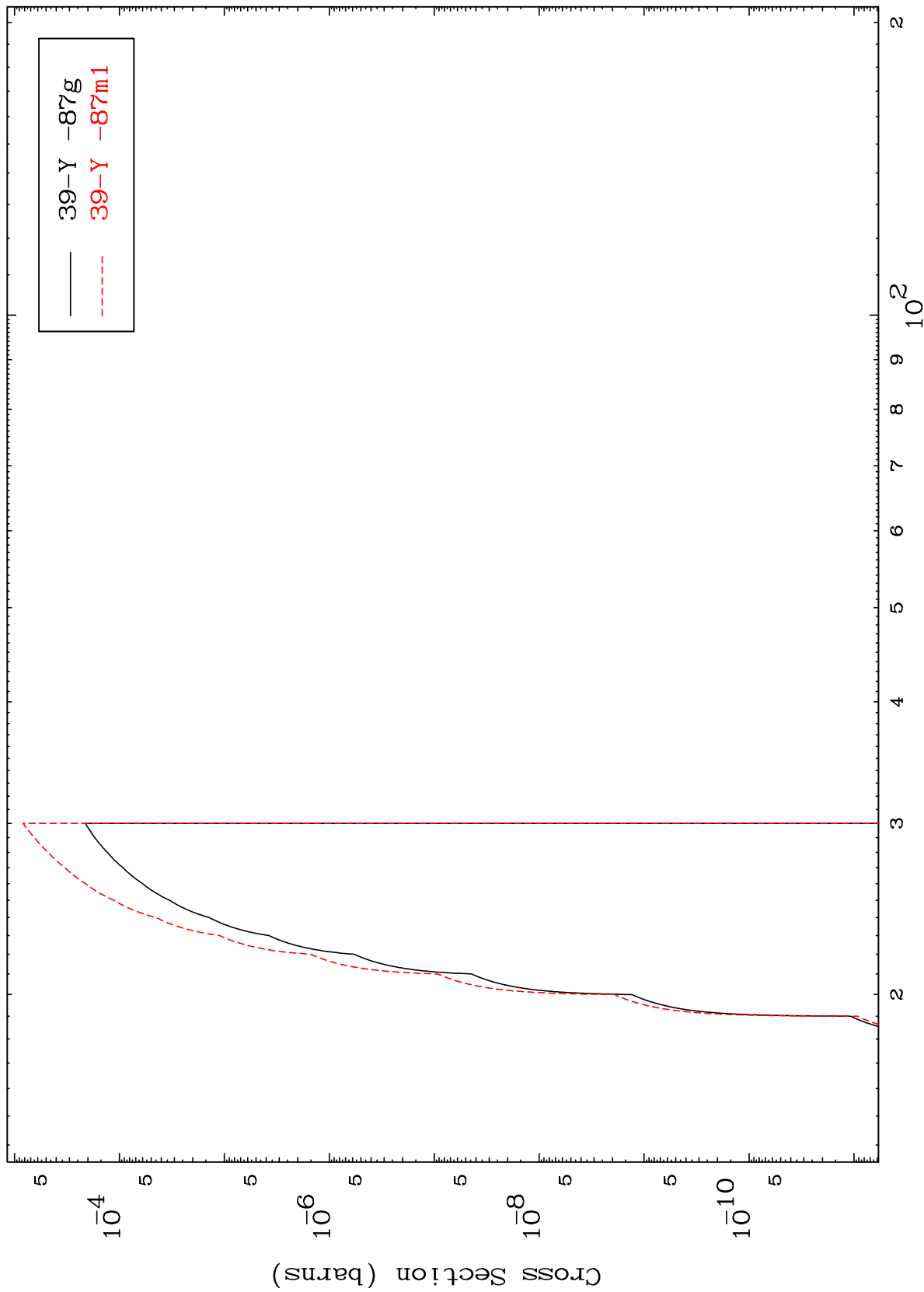


MAT 4116

(n,p) t

41-Nb-90

Radionuclide Production Cross Section



125

Incident Energy (MeV)

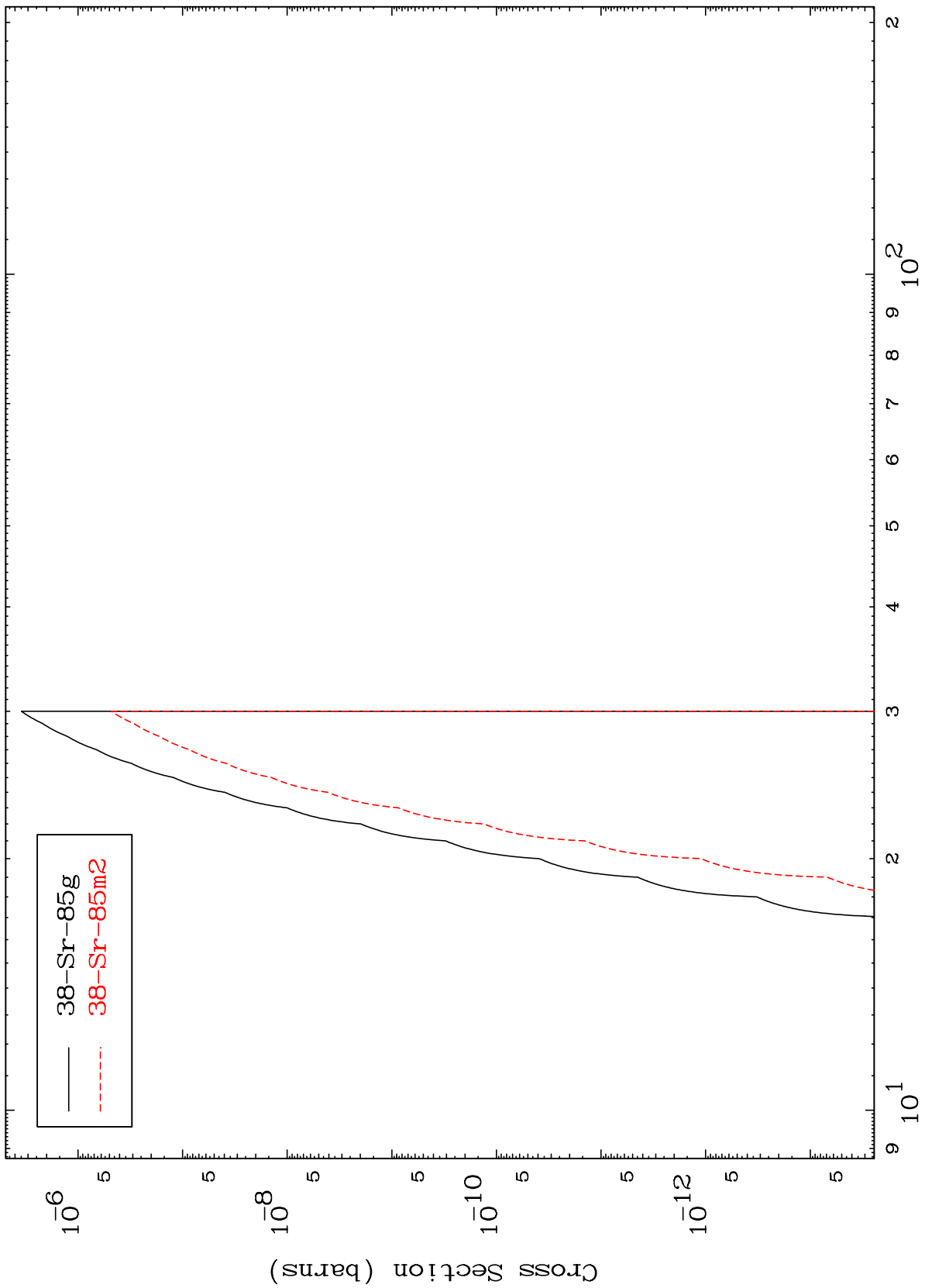
41-Nb-90

MAT 4116

(n,d)  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



126

Incident Energy (MeV)

41-Nb-90