

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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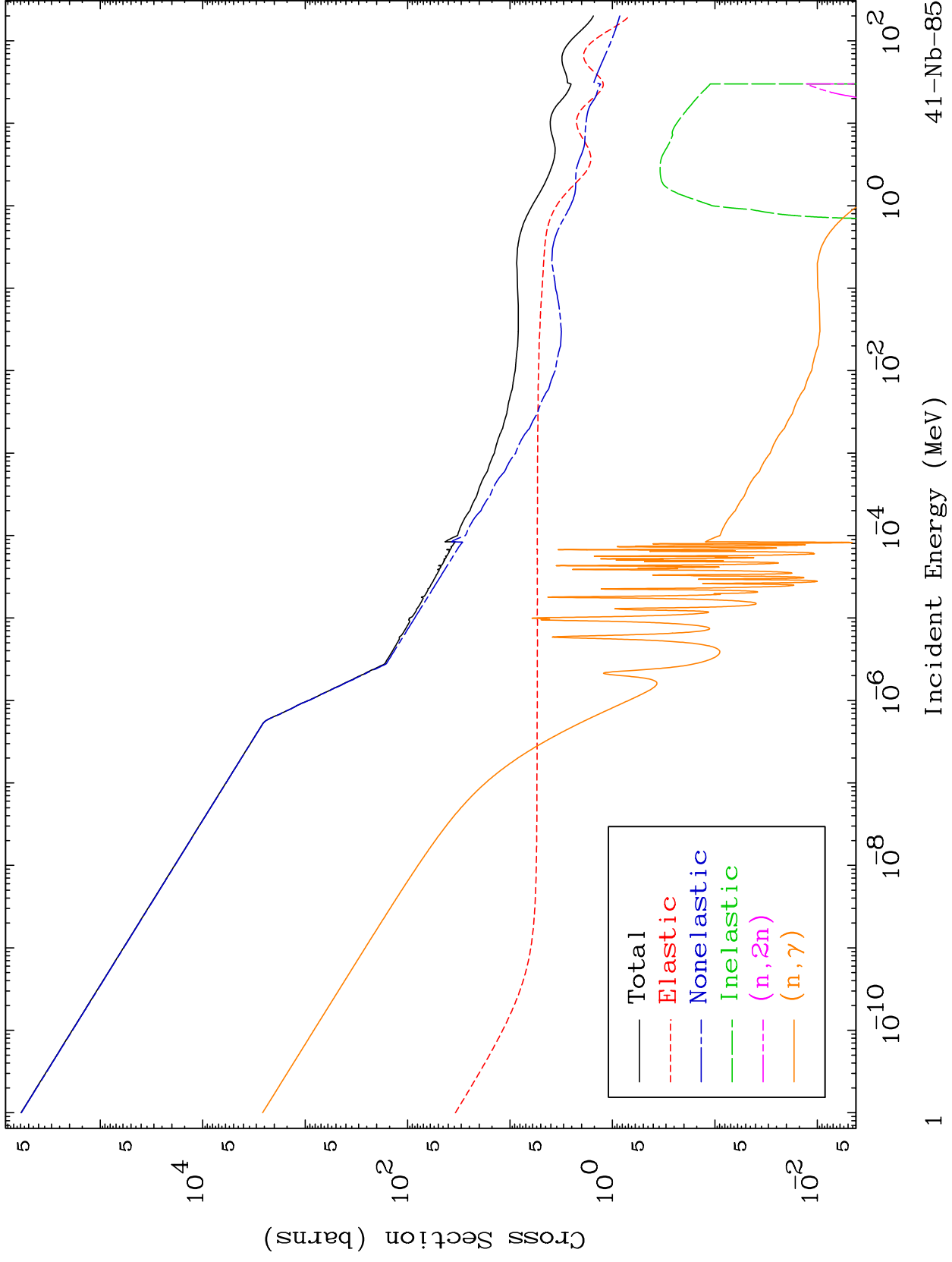
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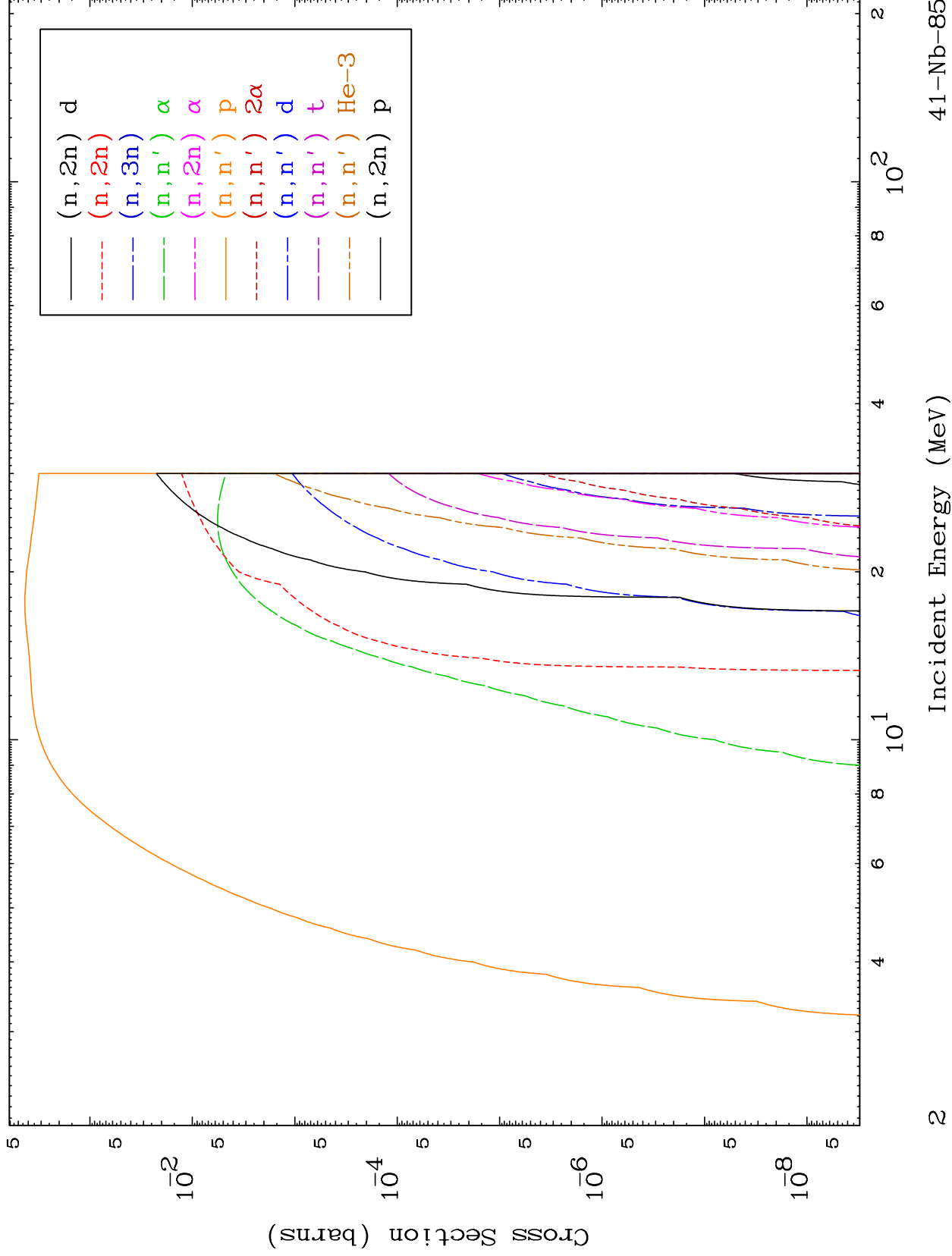
Press Mouse Button to Start

MAT 4101

Neutron Major  
293 Kelvin Cross Sections

41-Nb-85

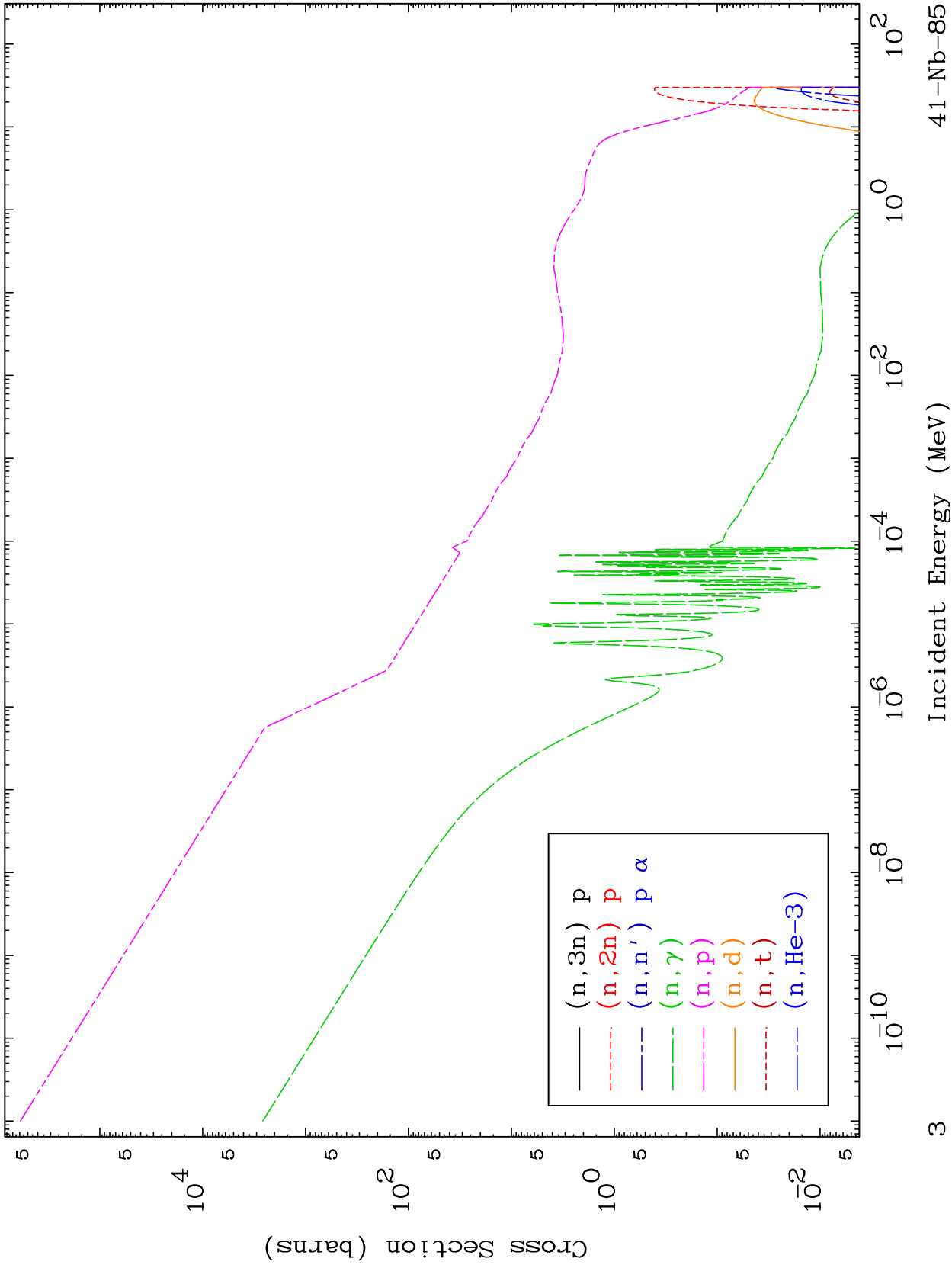




MAT 4101

Neutron Absorption  
293 Kelvin Cross Sections

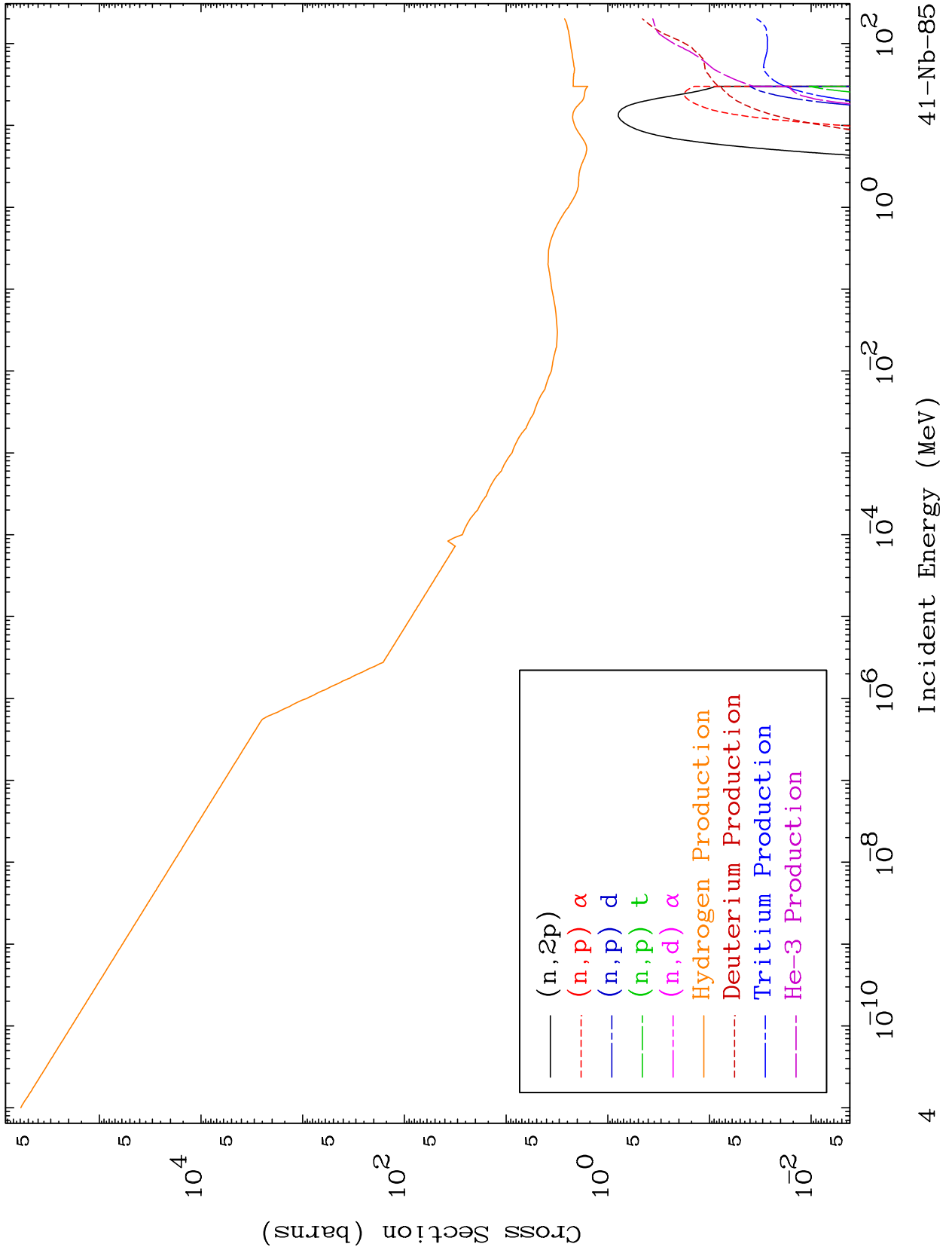
41-Nb-85



MAT 4101

Neutron Absorption  
293 Kelvin Cross Sections

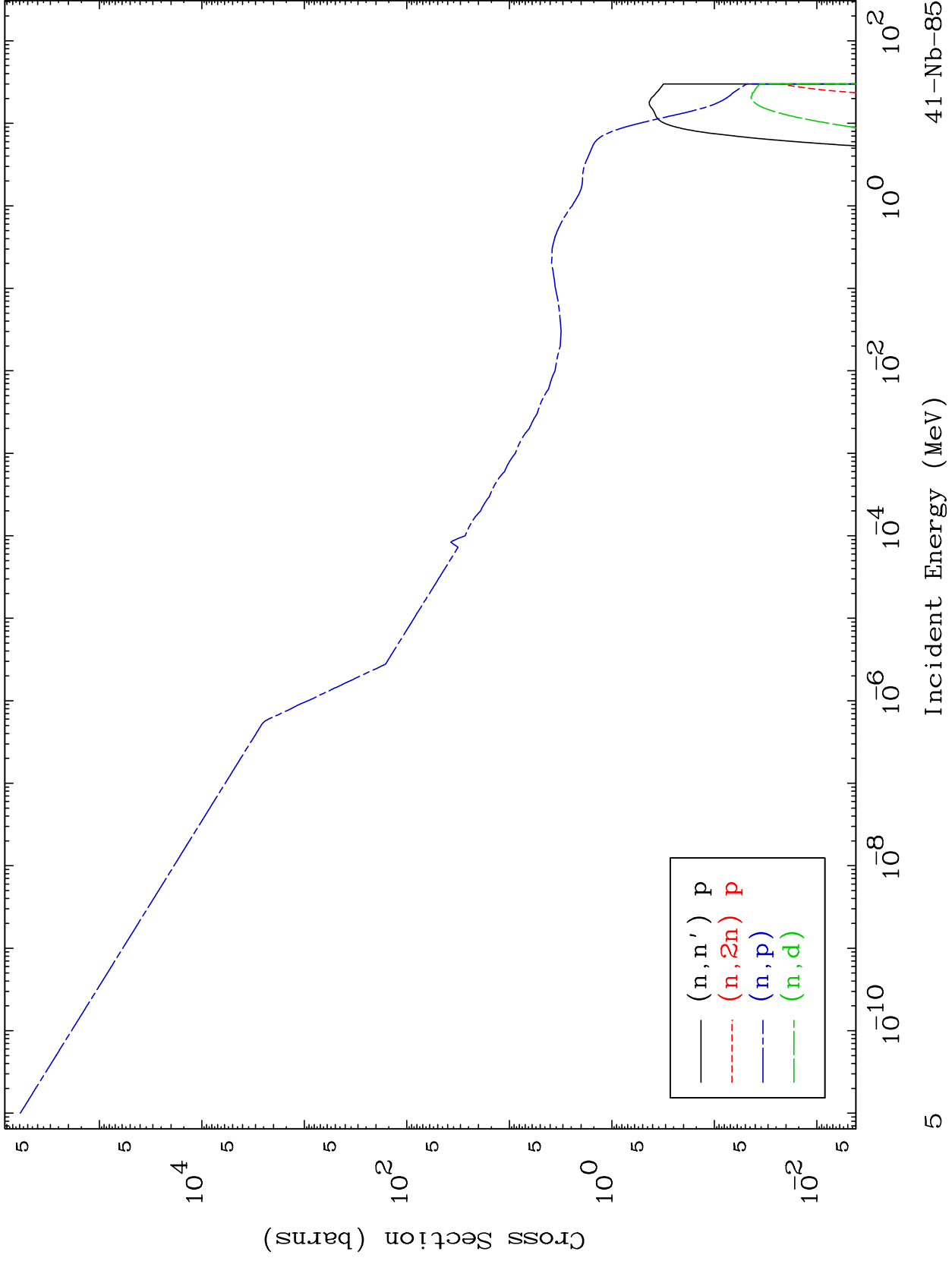
41-Nb-85



MAT 4101

Charged Particle  
293 Kelvin Cross Sections

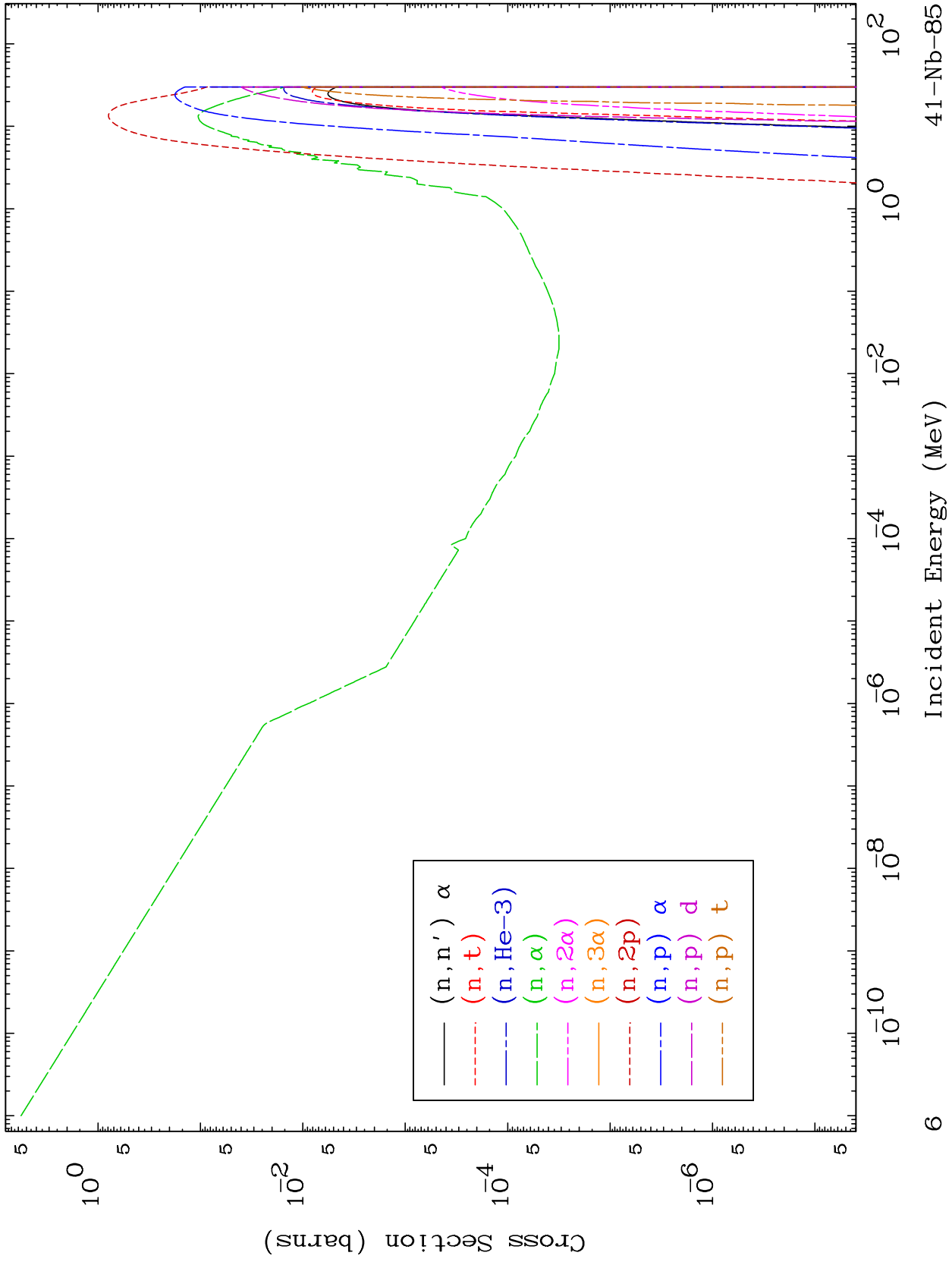
41-Nb-85

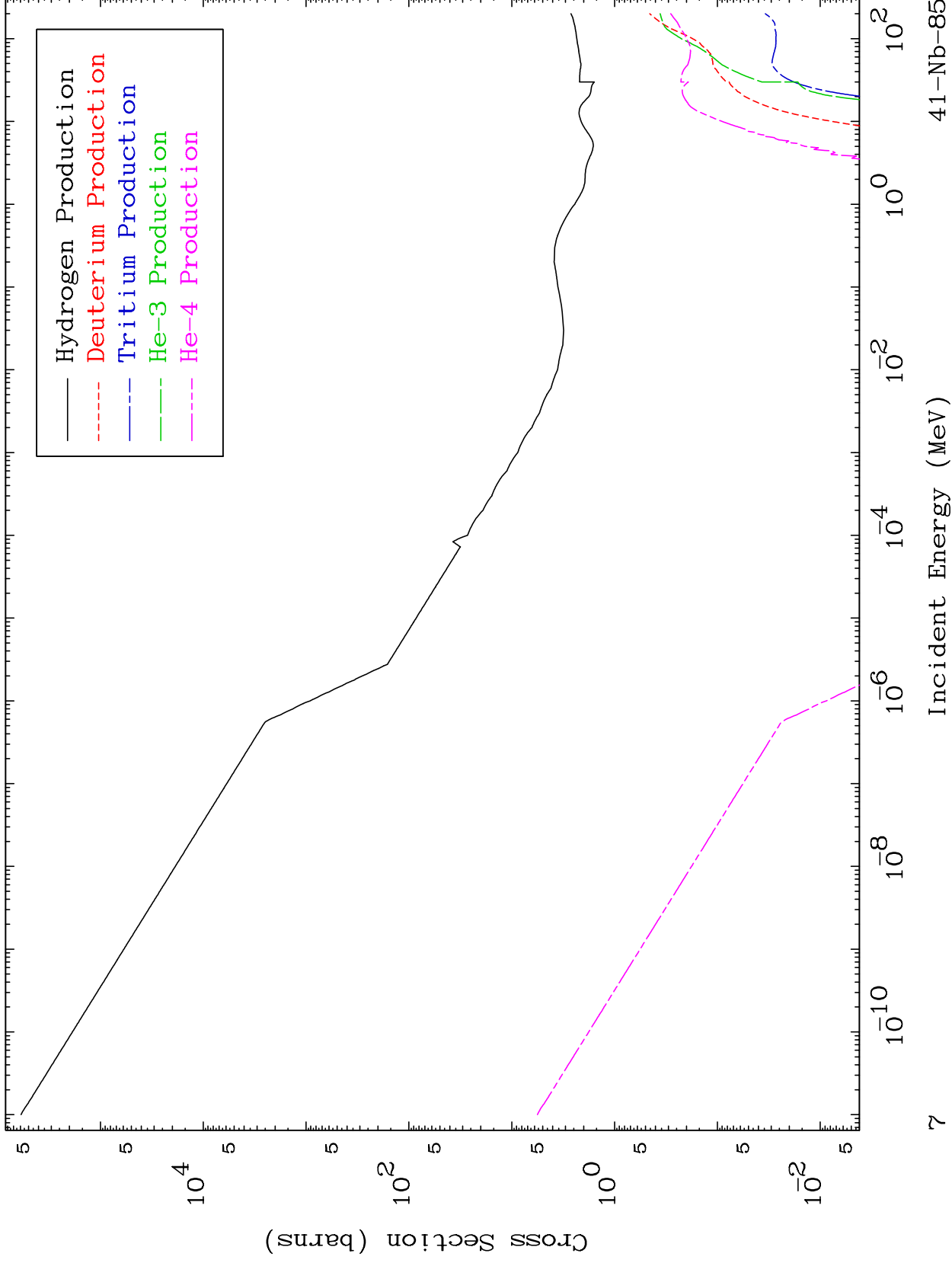


MAT 4101

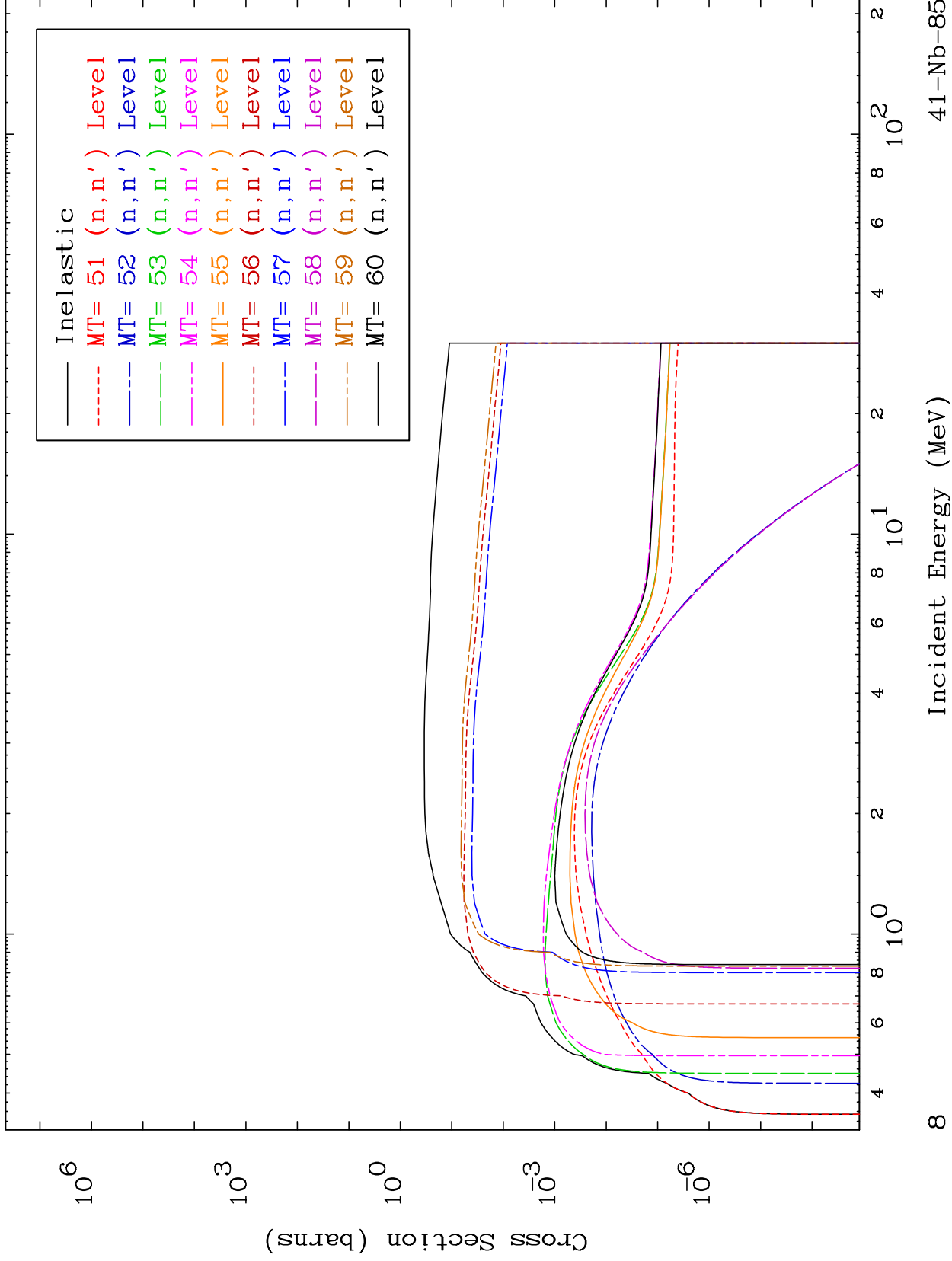
Charged Particle  
293 Kelvin Cross Sections

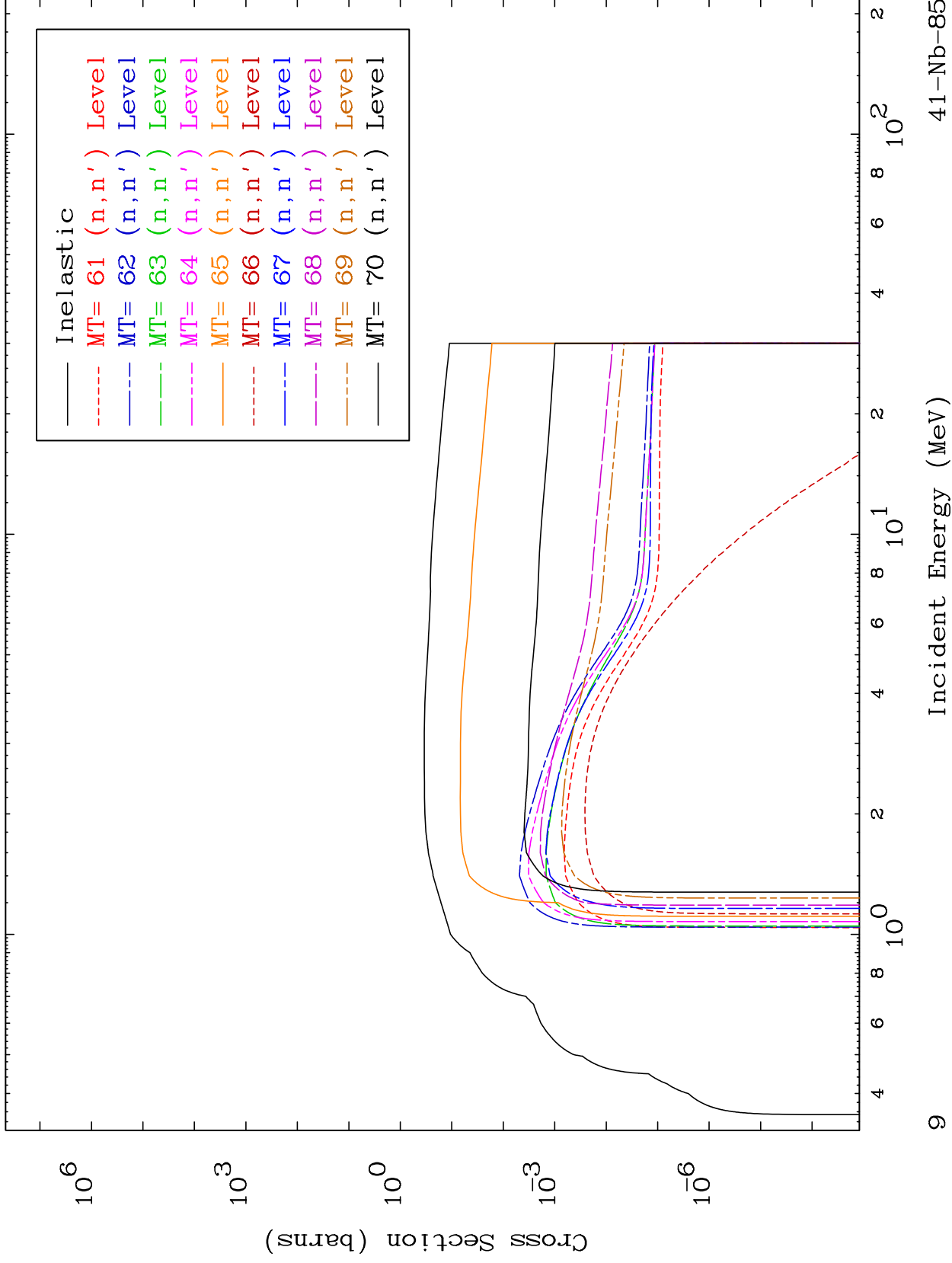
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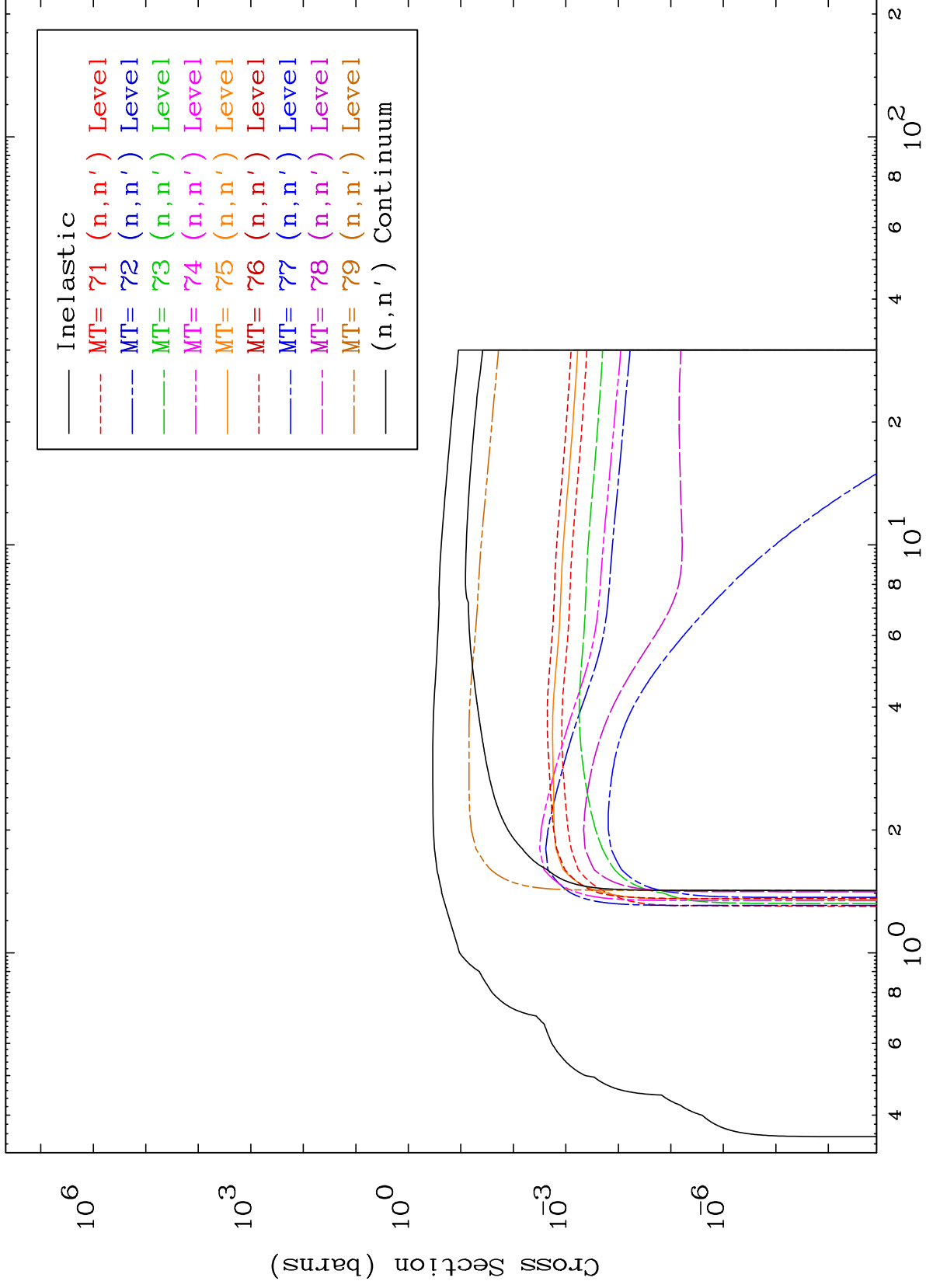


MAT 4101

(n,n') Levels

293 Kelvin Cross Sections

41-Nb-85



10

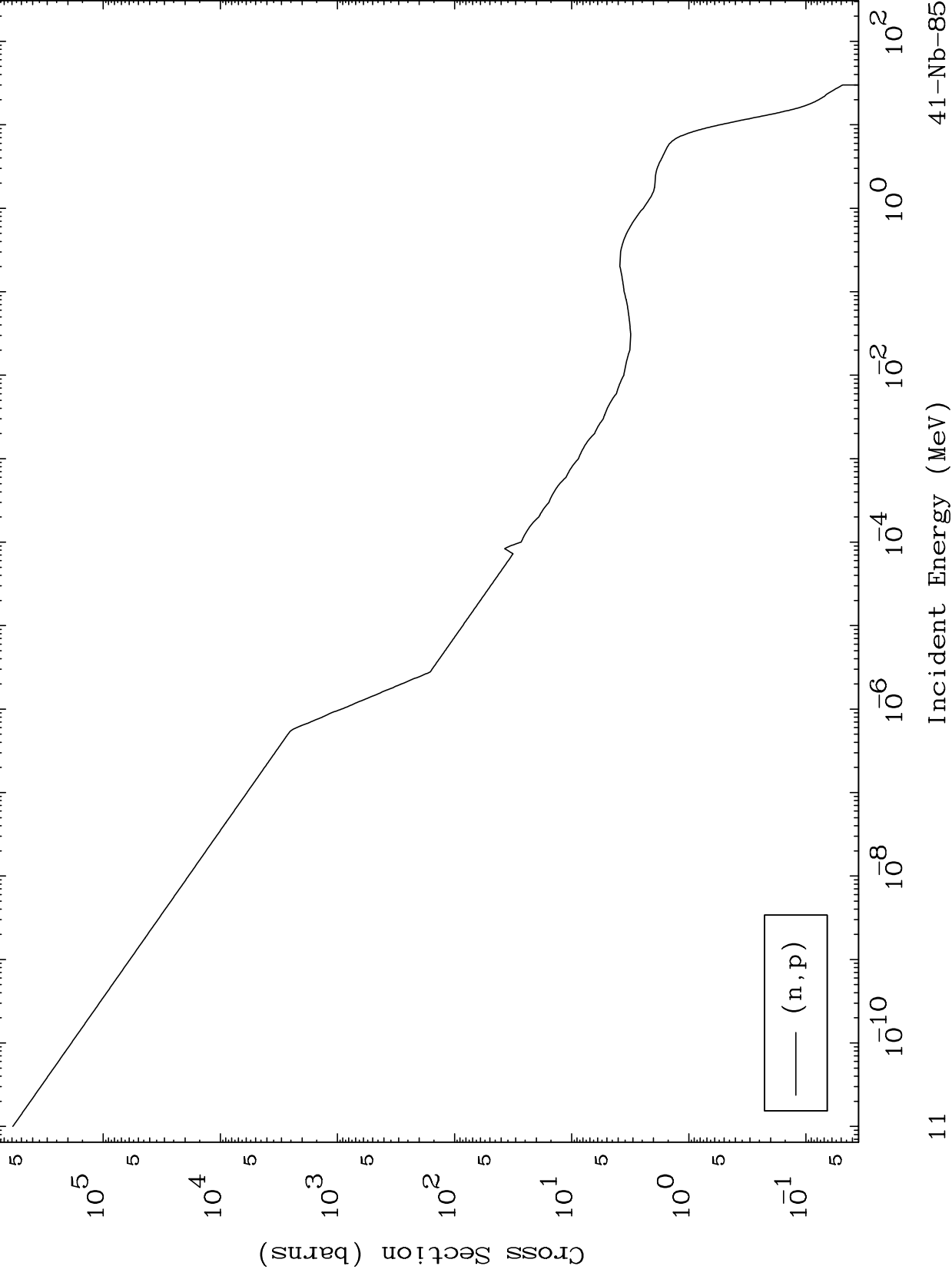
Incident Energy (MeV)

41-Nb-85

MAT 4101

(n,p) Levels  
293 Kelvin Cross Sections

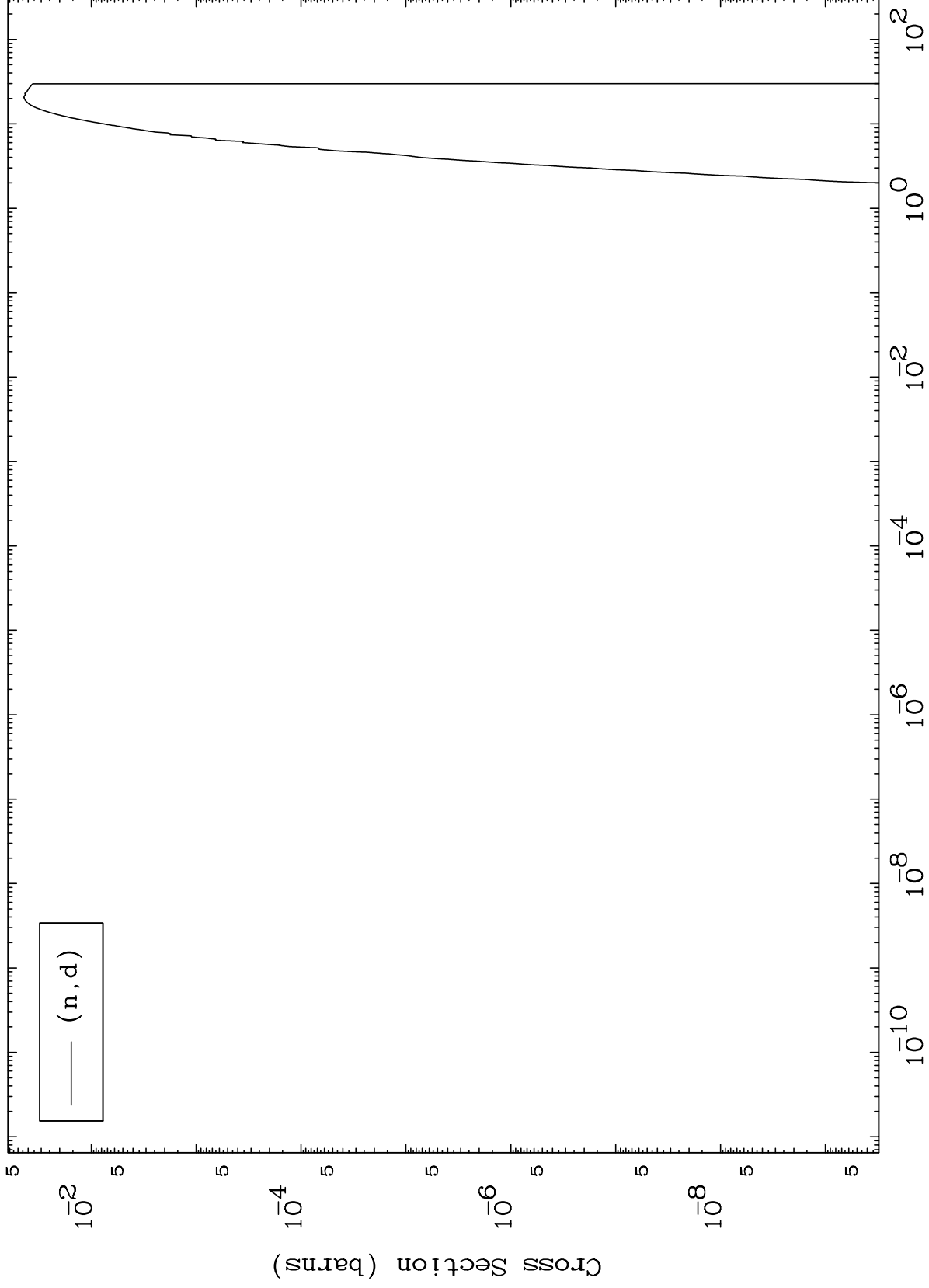
41-Nb-85



MAT 4101

(n,d) Levels  
293 Kelvin Cross Sections

41-Nb-85



12

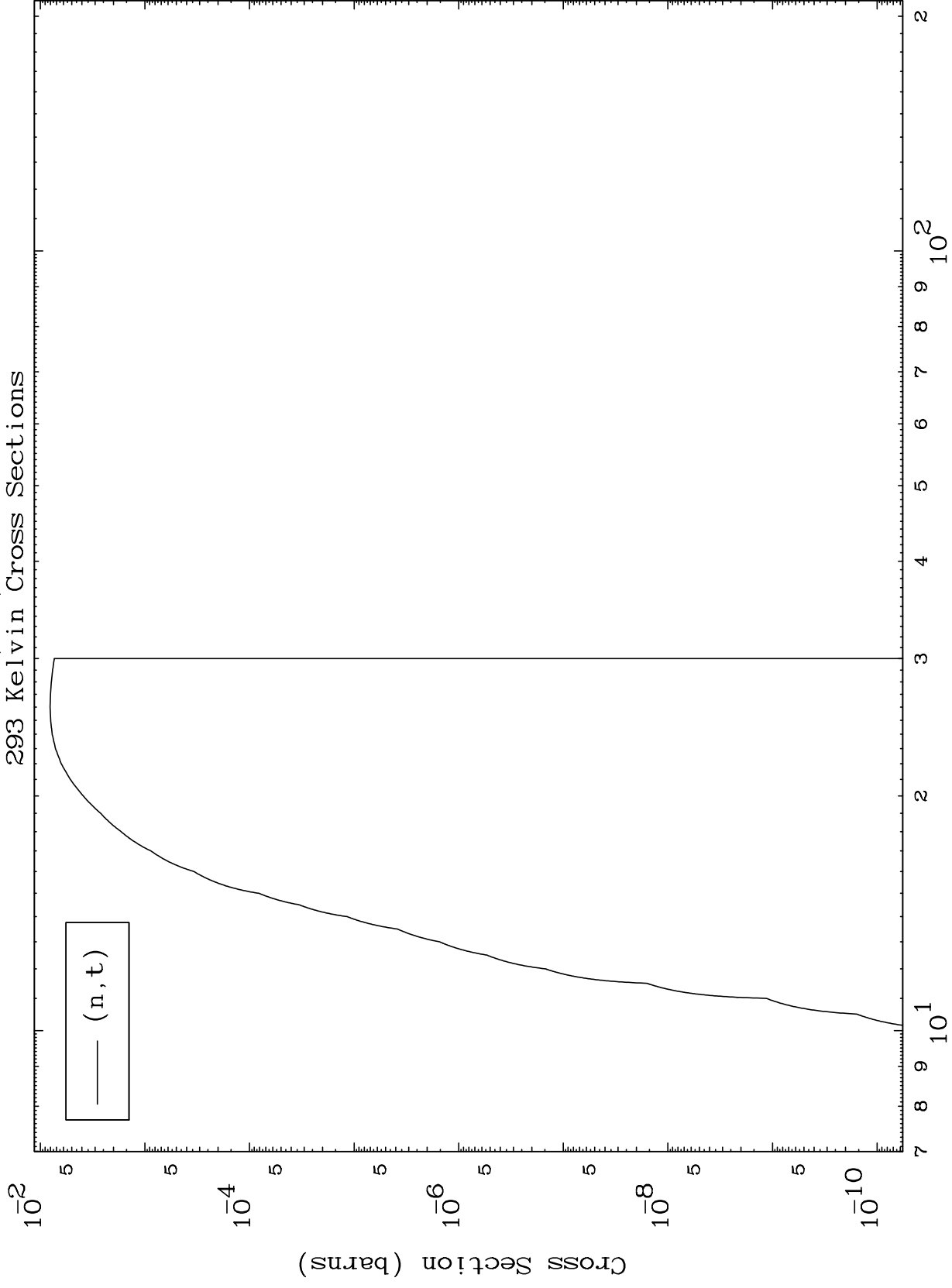
Incident Energy (MeV)

41-Nb-85

MAT 4101

(n,t) Levels  
293 Kelvin Cross Sections

41-Nb-85



13

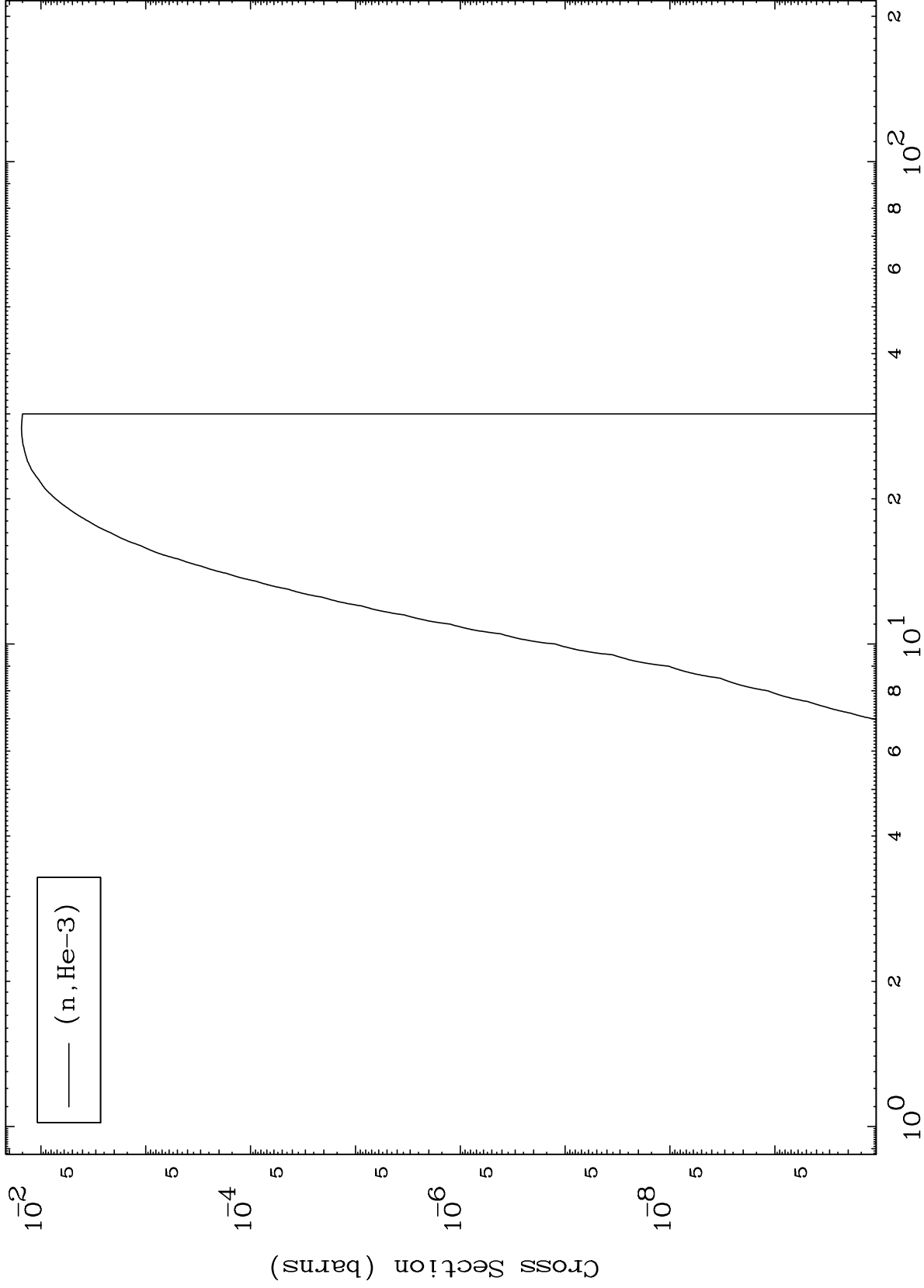
Incident Energy (MeV)

41-Nb-85

MAT 4101

(n,He3) Levels  
293 Kelvin Cross Sections

41-Nb-85



14

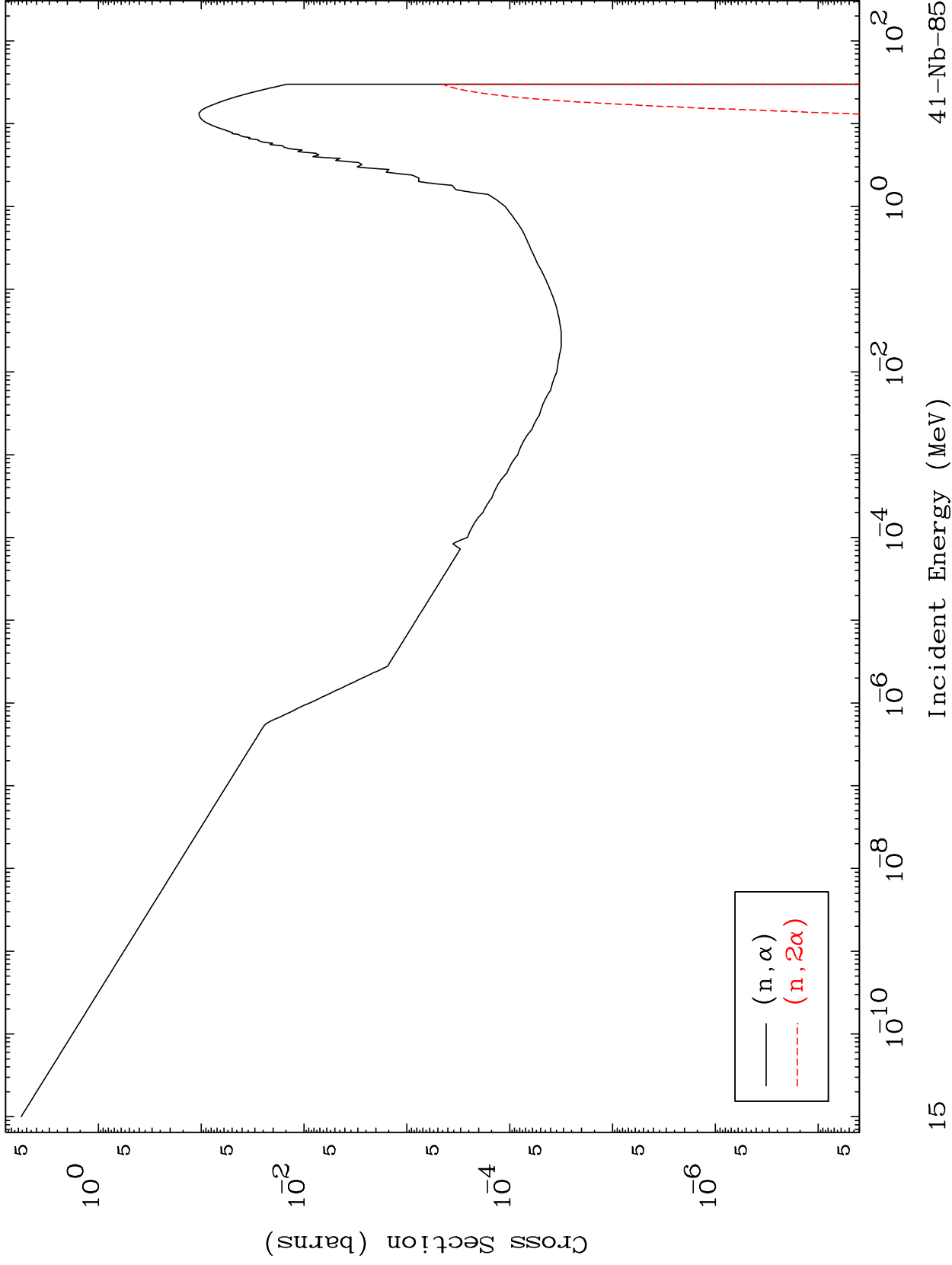
Incident Energy (MeV)

41-Nb-85

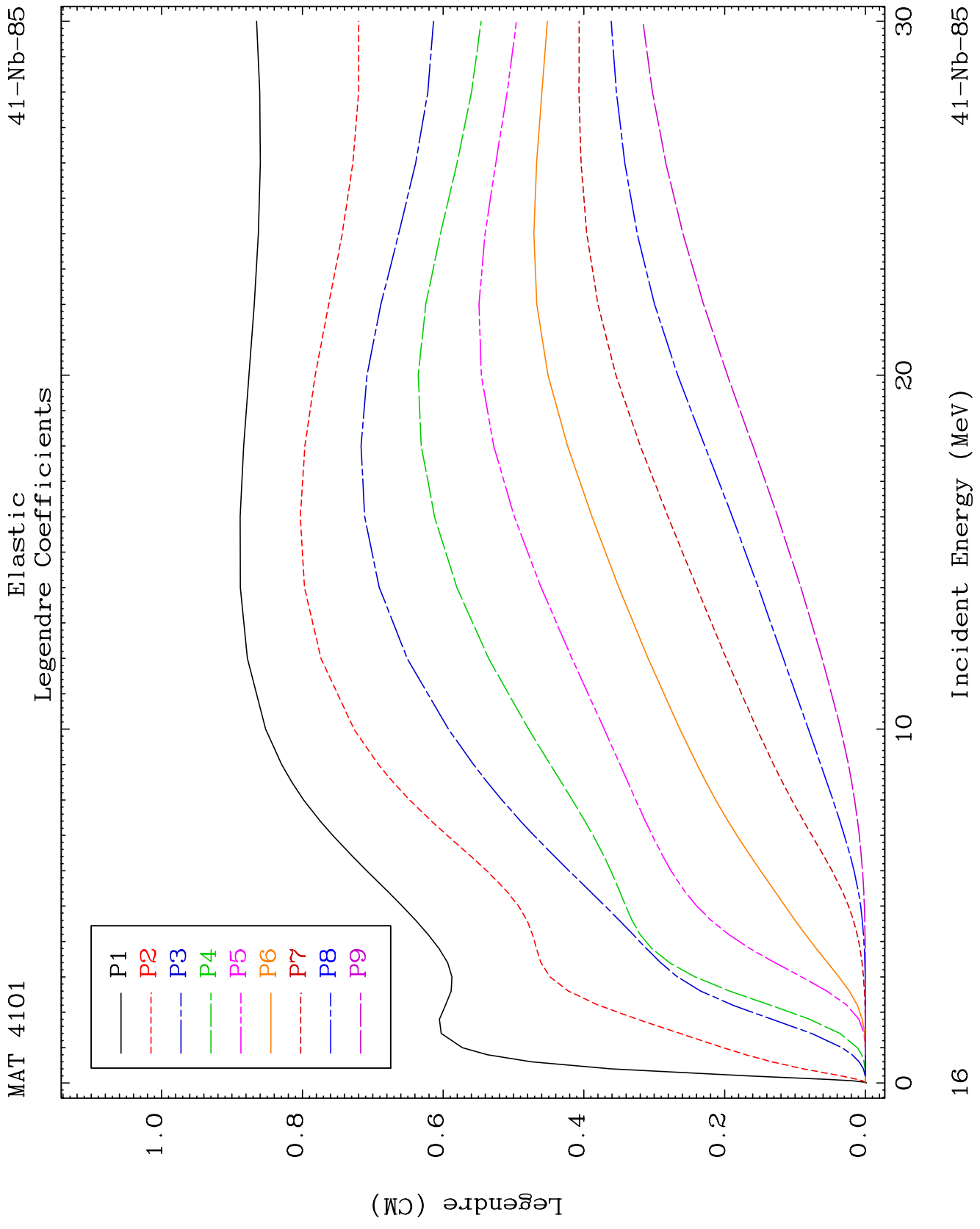
MAT 4101

(n,α) Levels  
293 Kelvin Cross Sections

41-Nb-85







MAT 4101

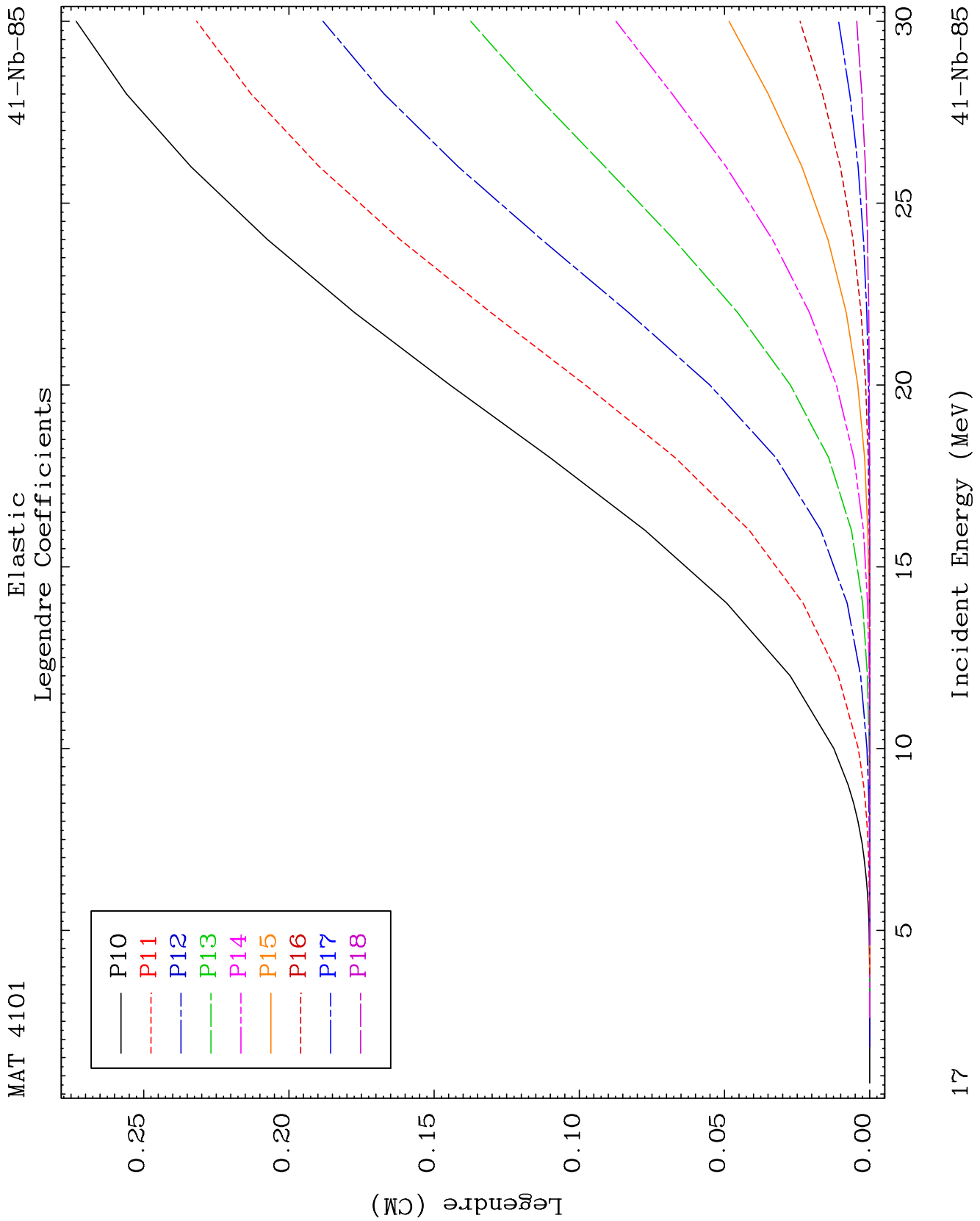
Elastic Legendre Coefficients

41-Nb-85

16

Incident Energy (MeV)

41-Nb-85

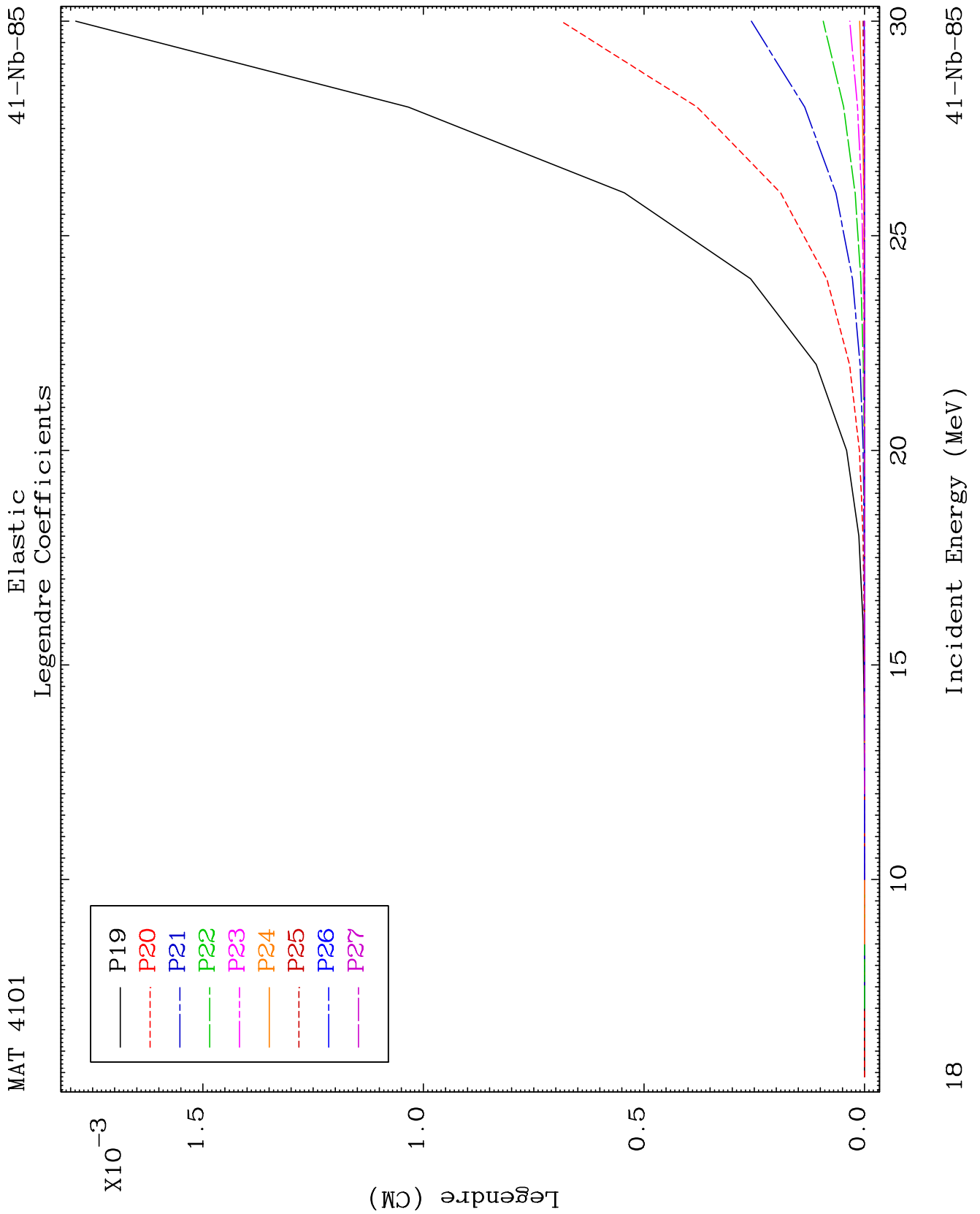


MAT 4101

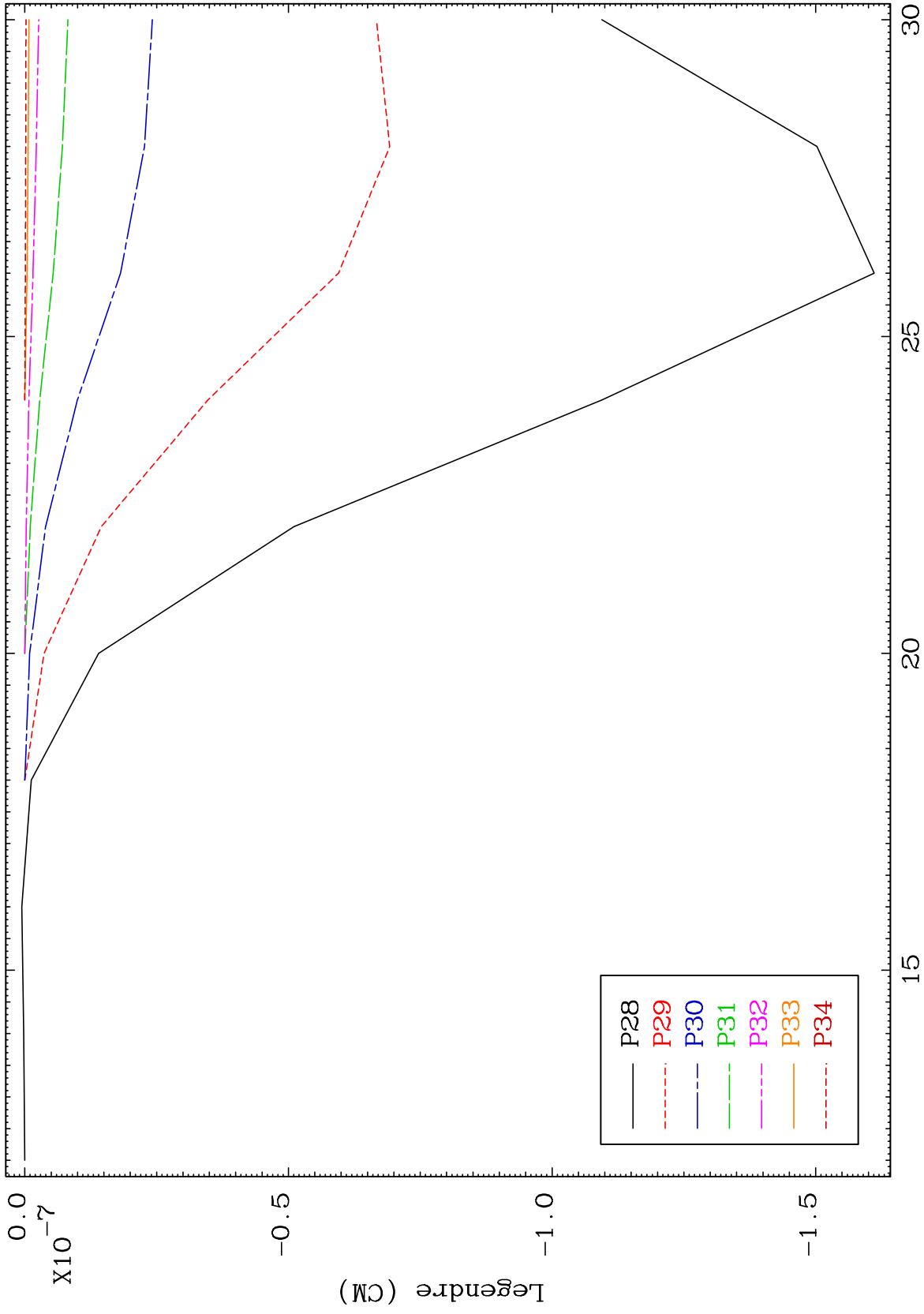
41-Nb-85

17

41-Nb-85



Elastic Legendre Coefficients



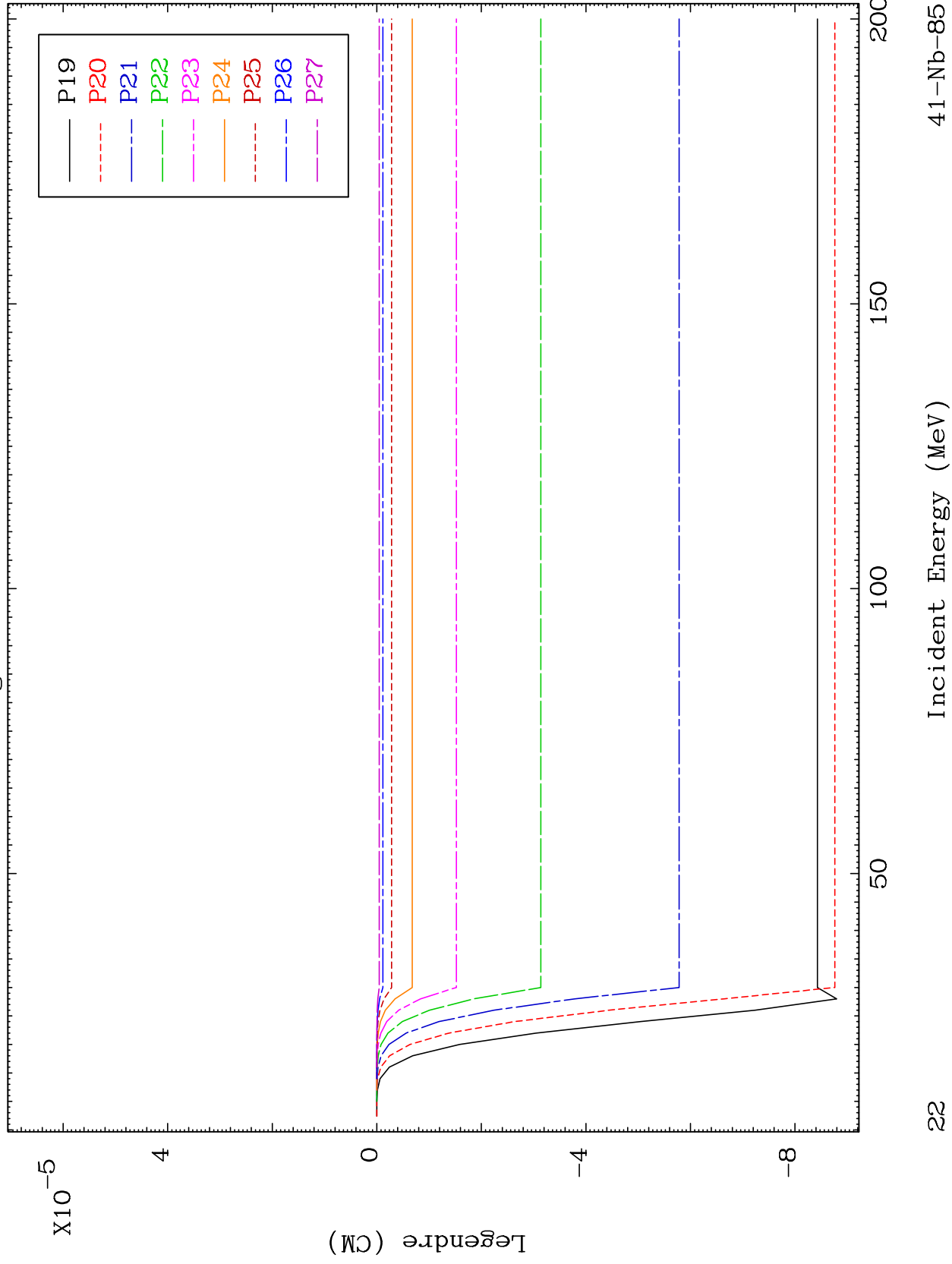




MAT 4101

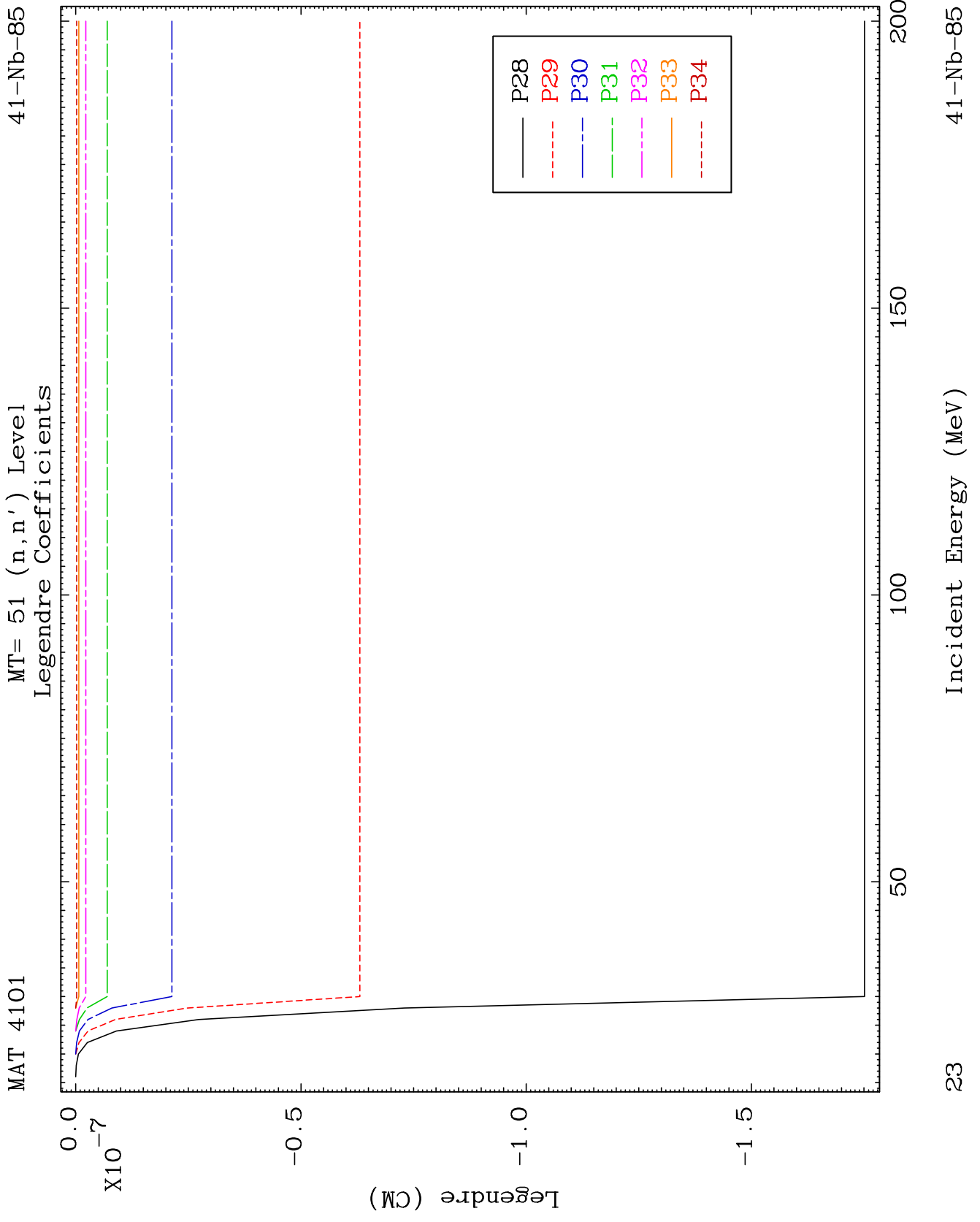
MT= 51 (n,n') Level  
Legendre Coefficients

41-Nb-85

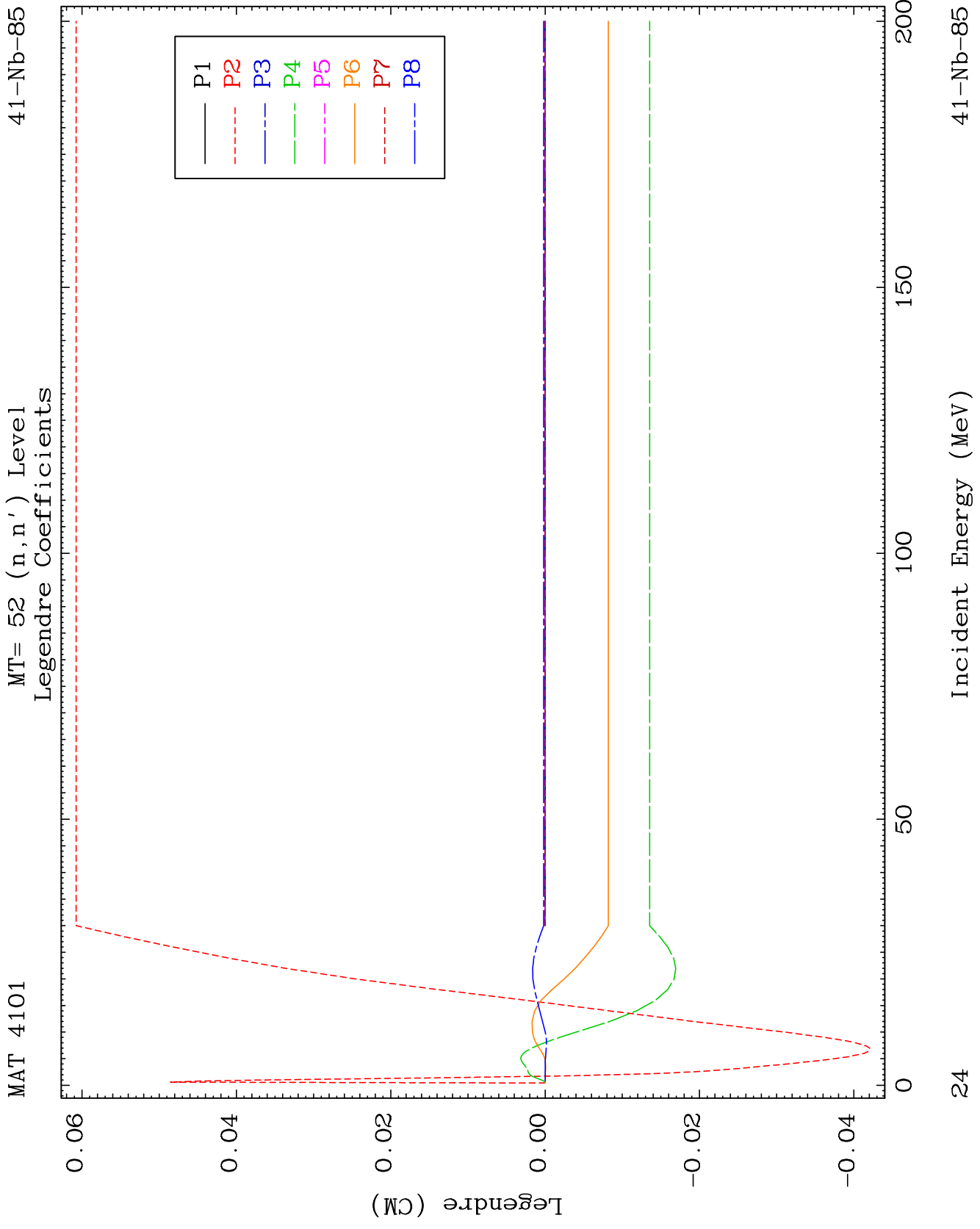


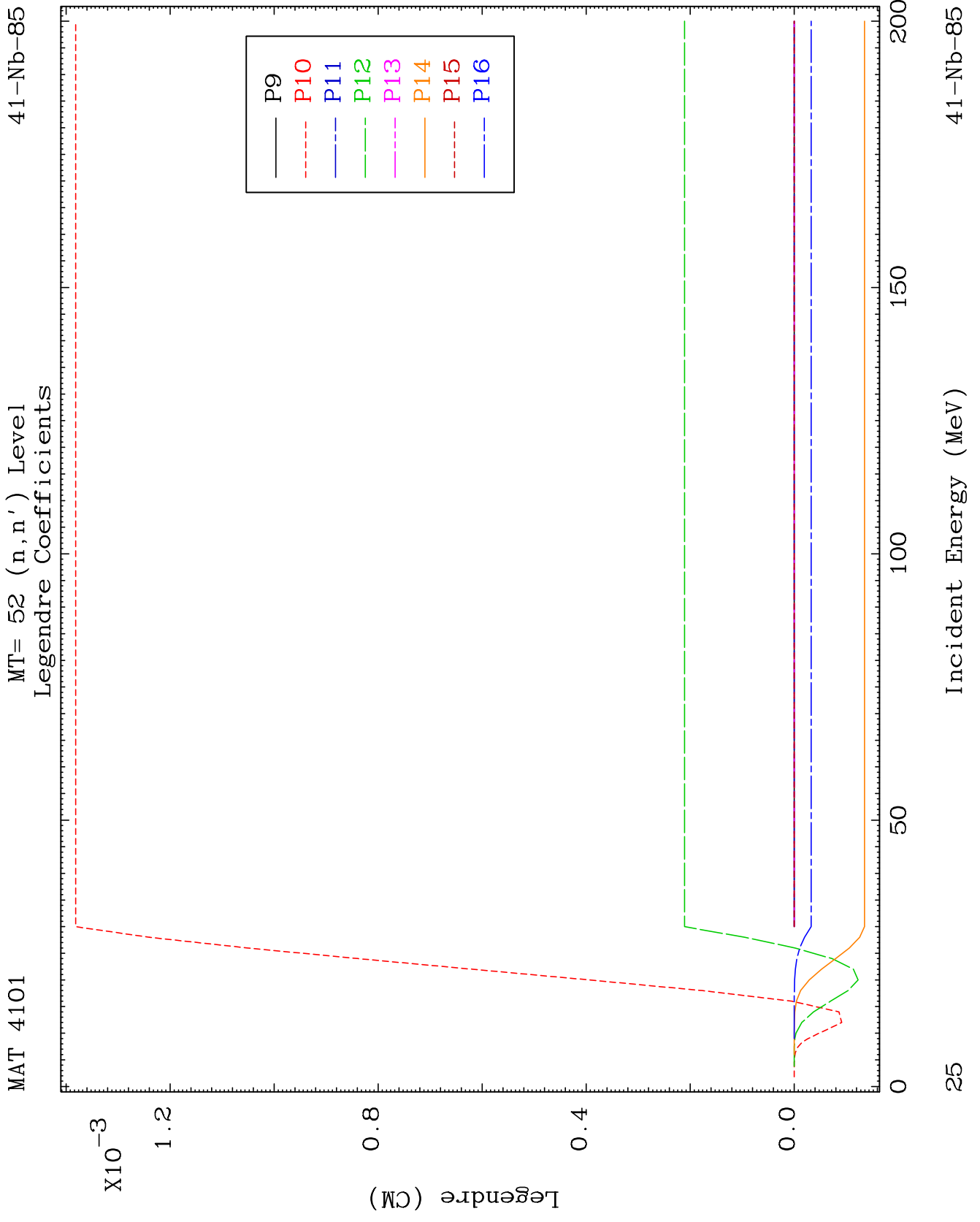
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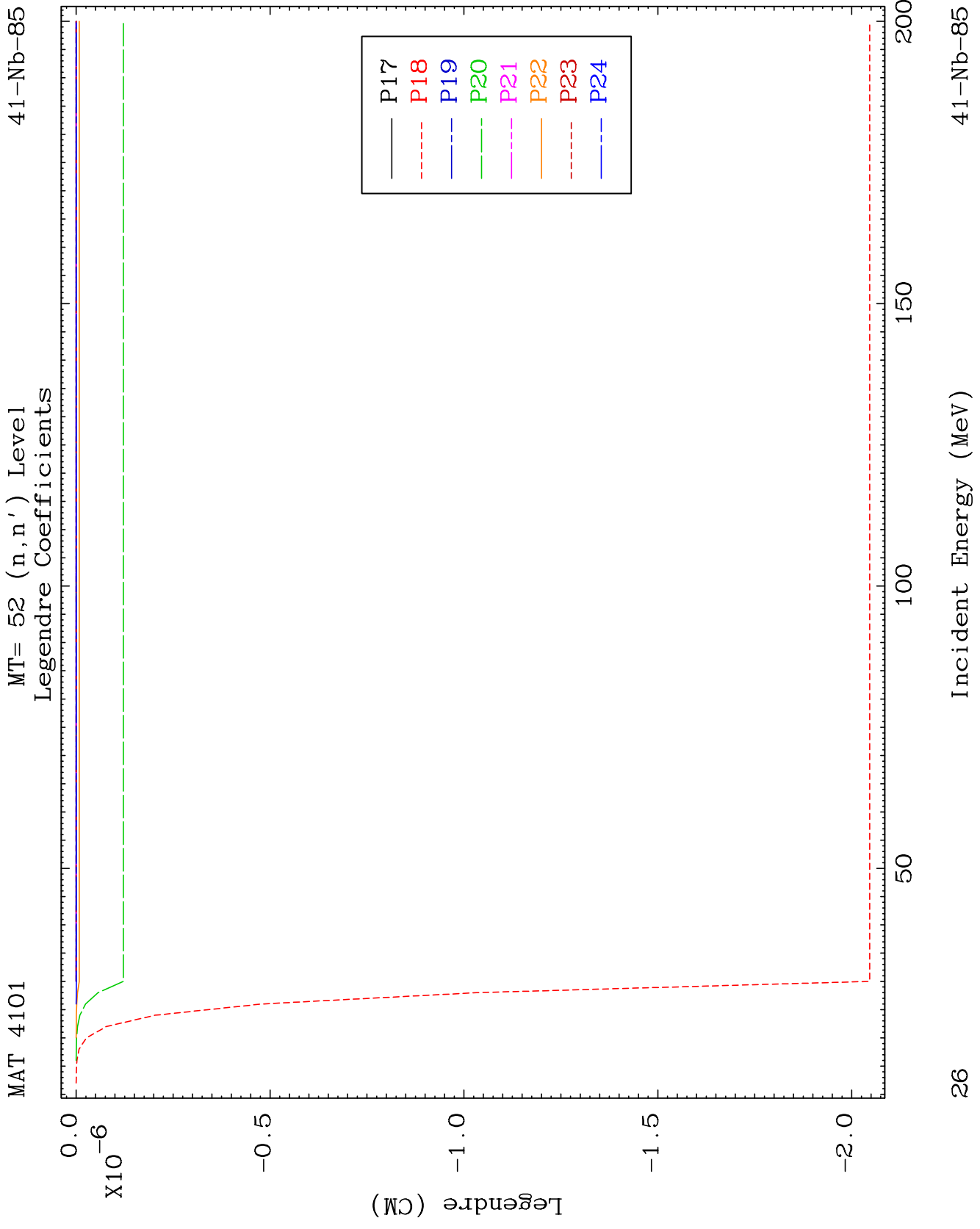
41-Nb-85







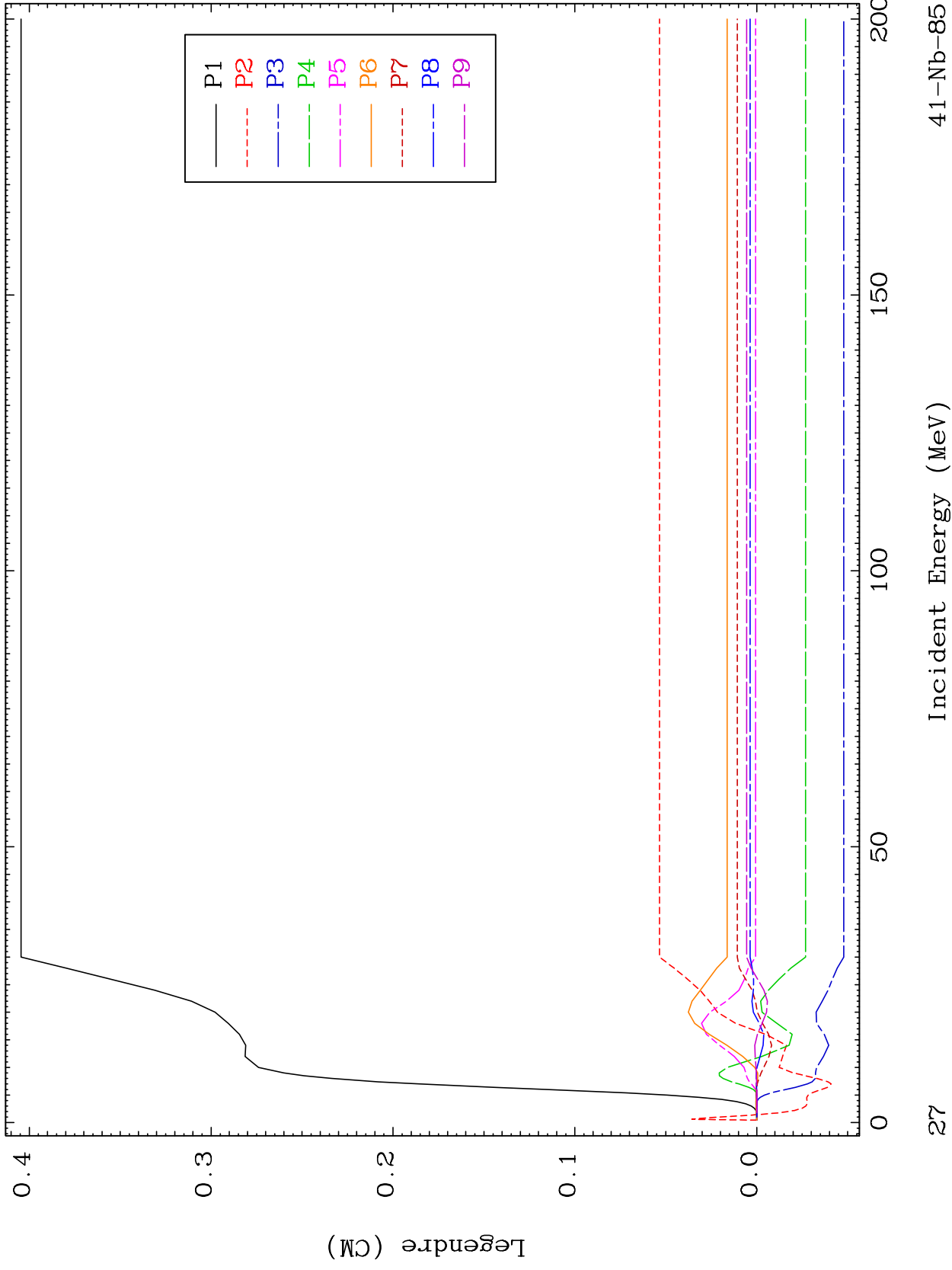




MAT 4101

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

41-Nb-85



27

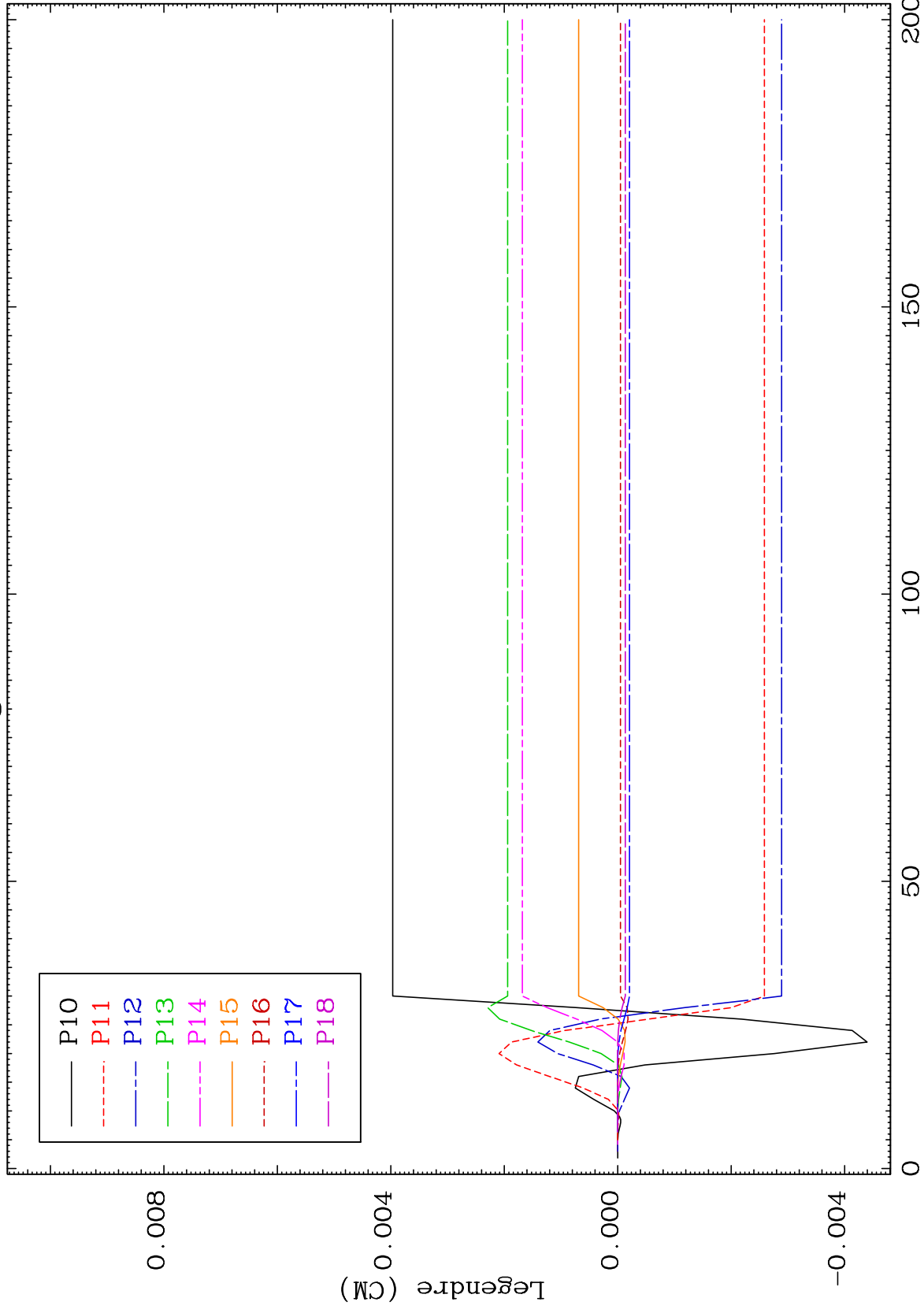
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

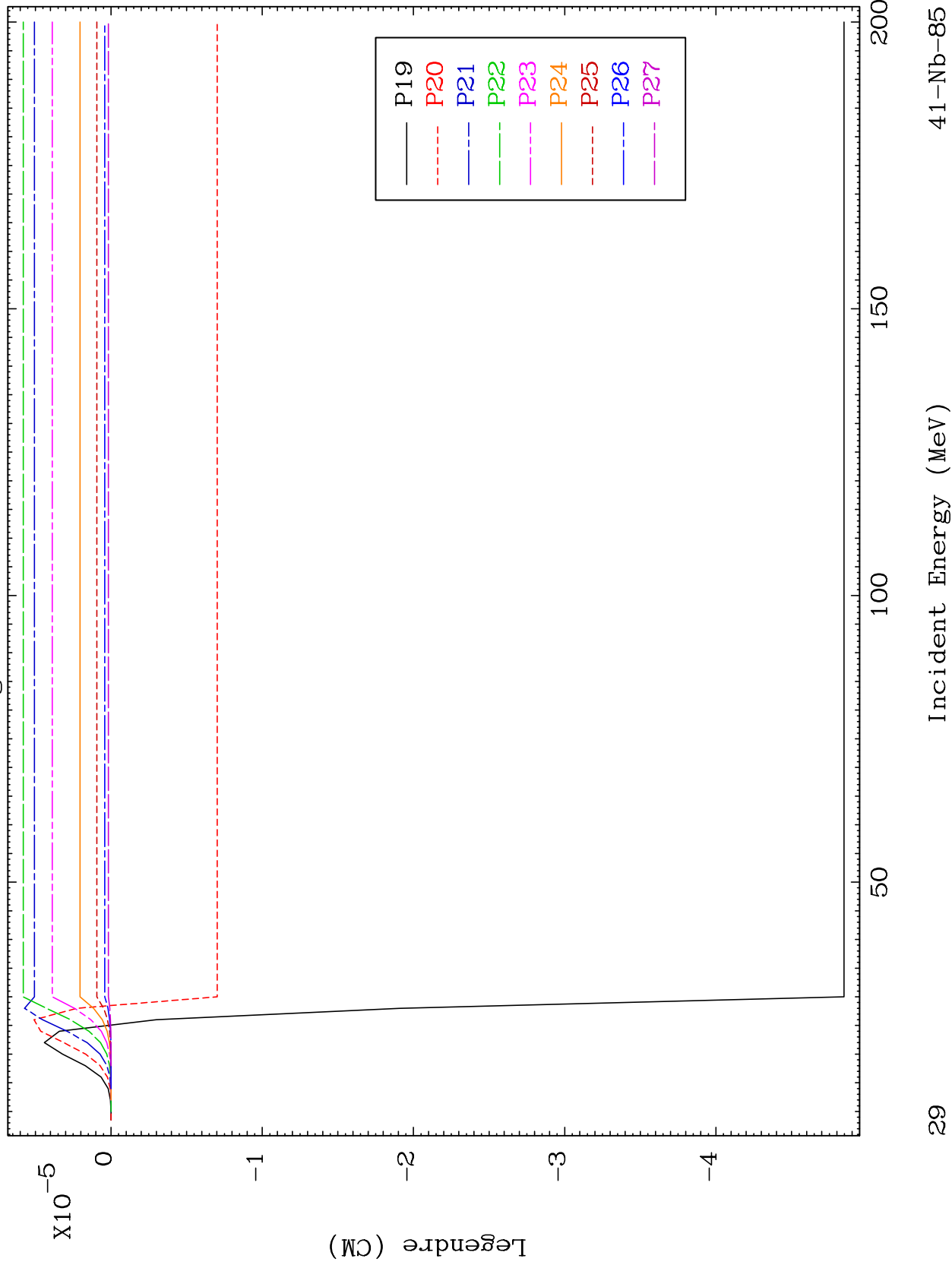
41-Nb-85



28

Incident Energy (MeV)

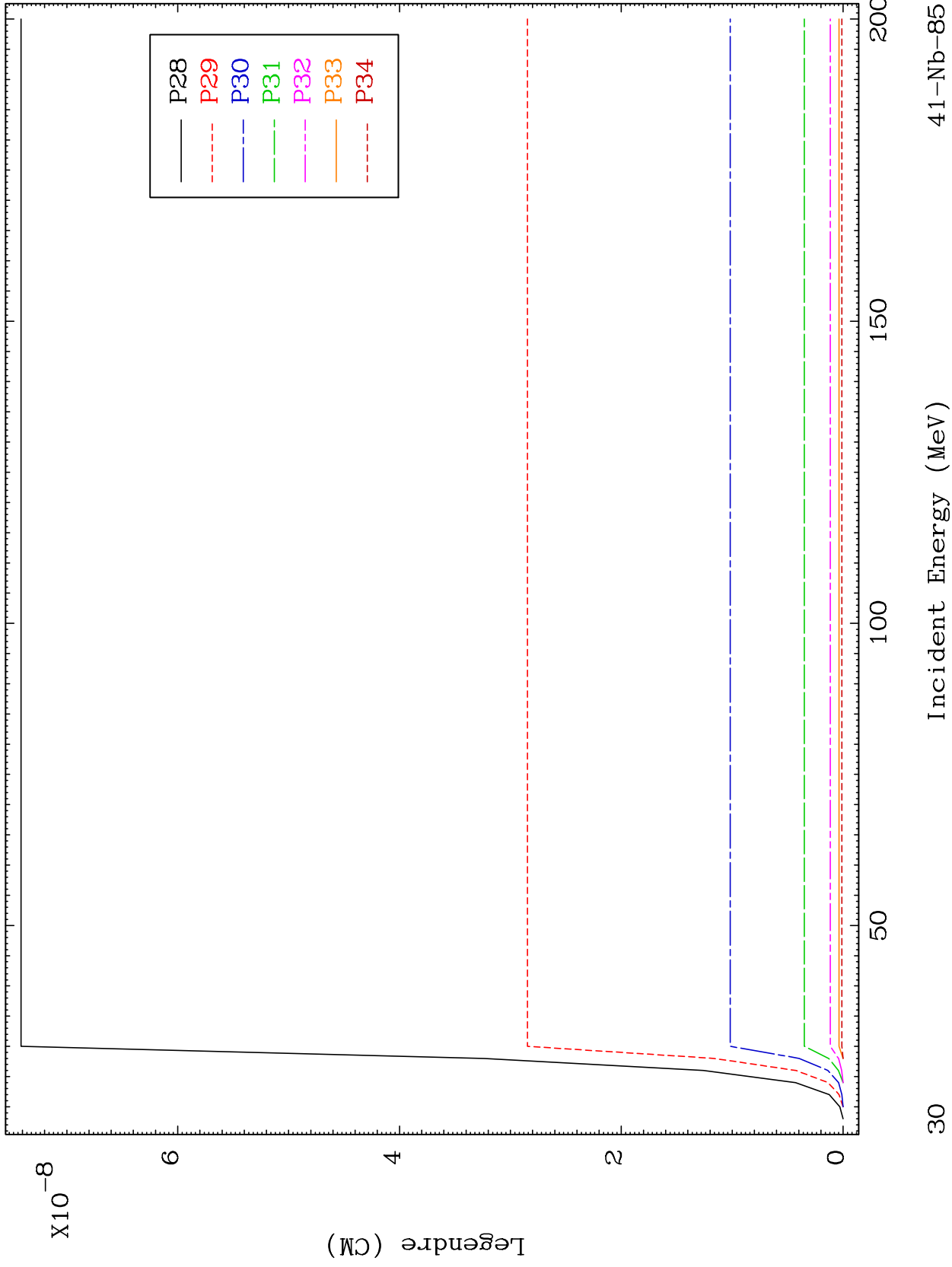
41-Nb-85



MAT 4101

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

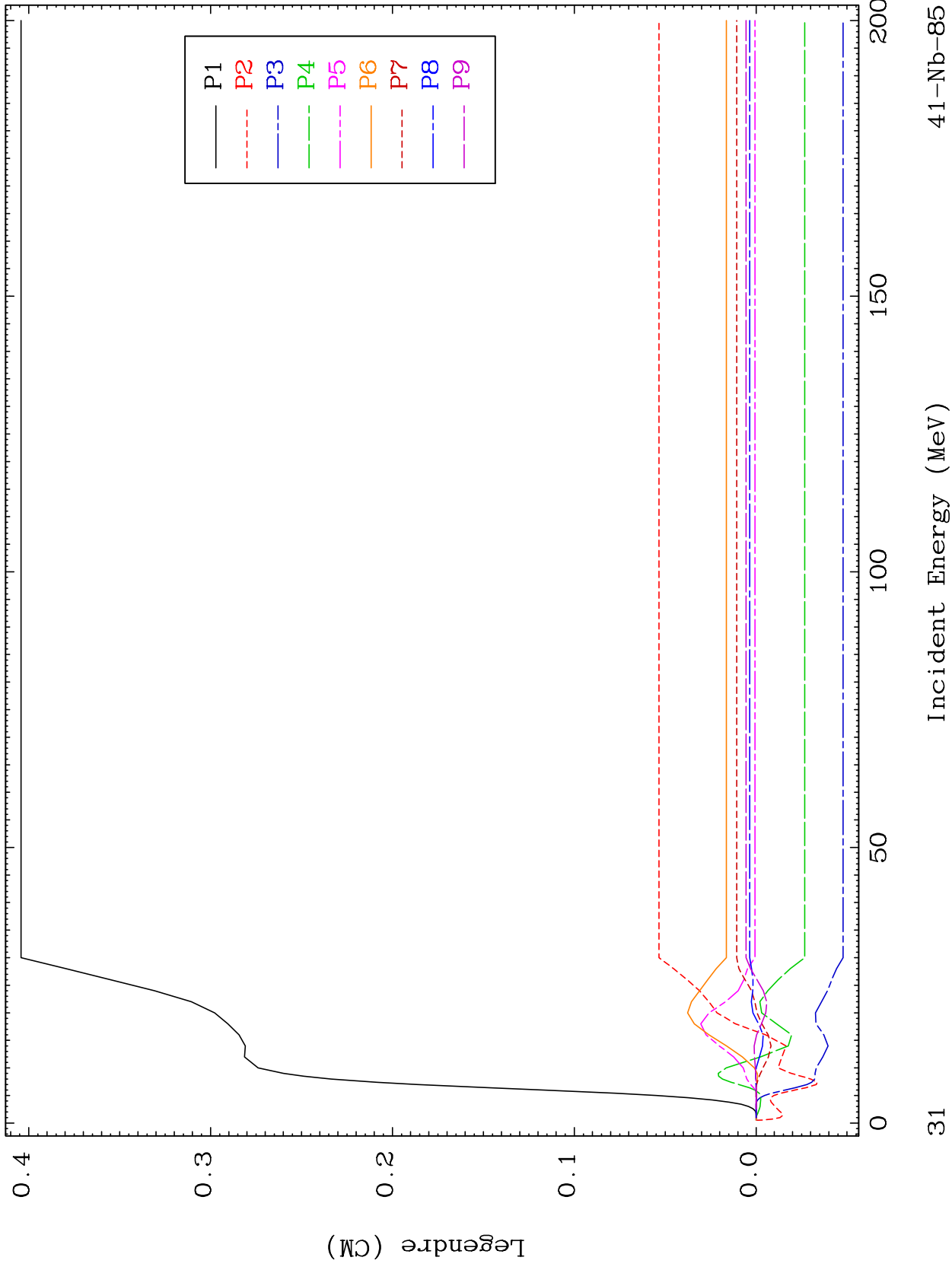
41-Nb-85



MAT 4101

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

41-Nb-85



31

Incident Energy (MeV)

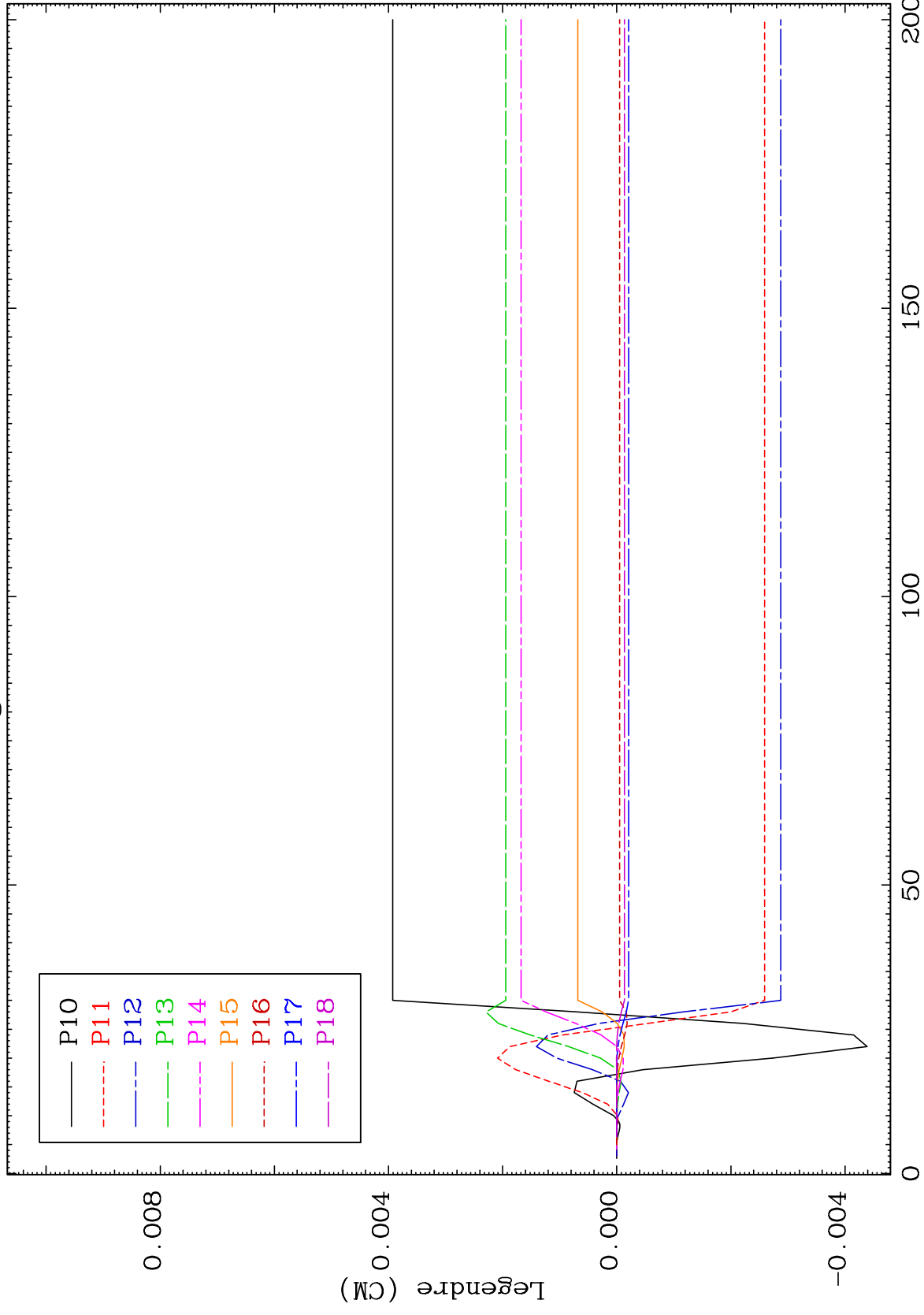
41-Nb-85



MAT 4101

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

41-Nb-85



32

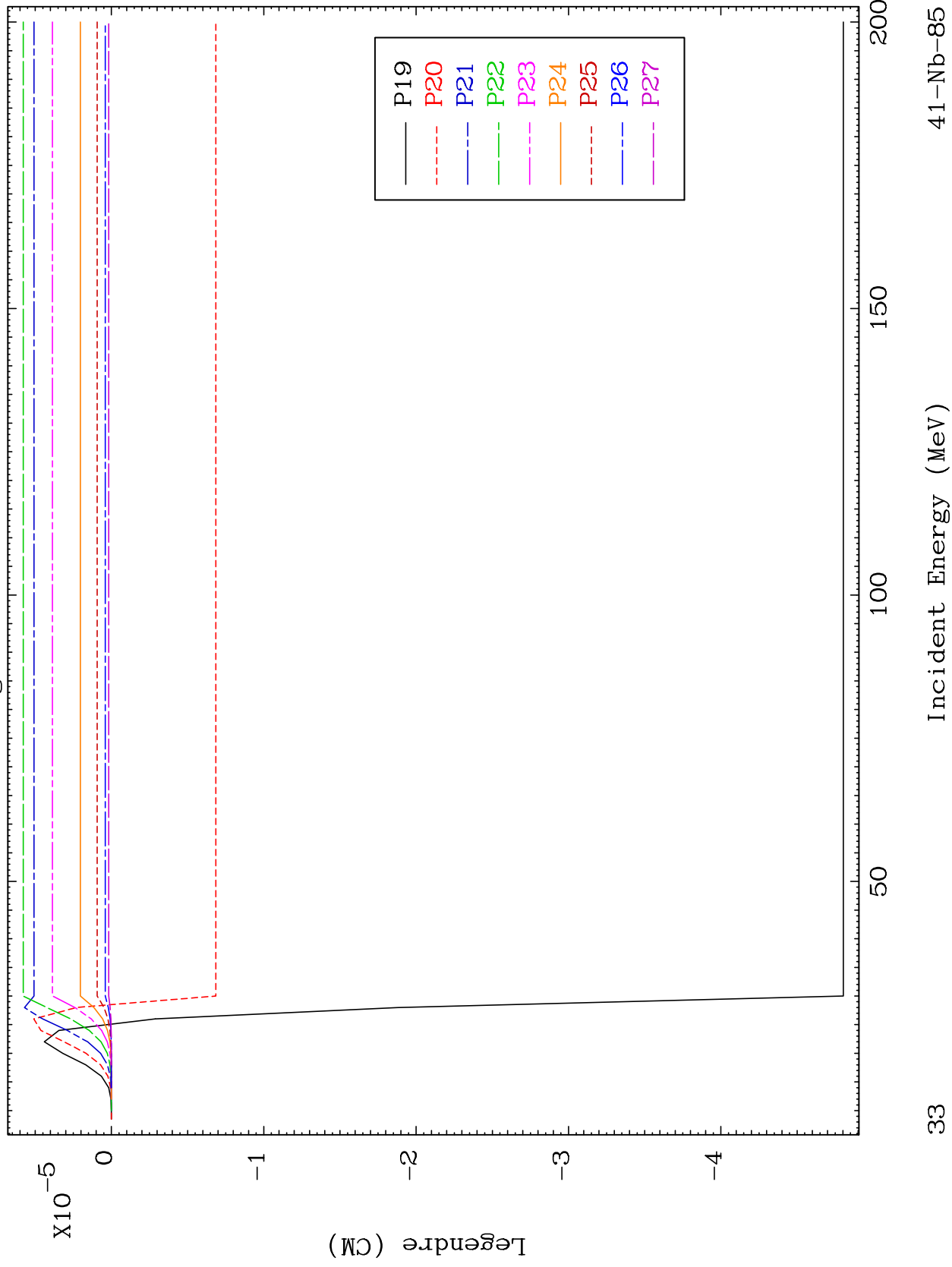
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



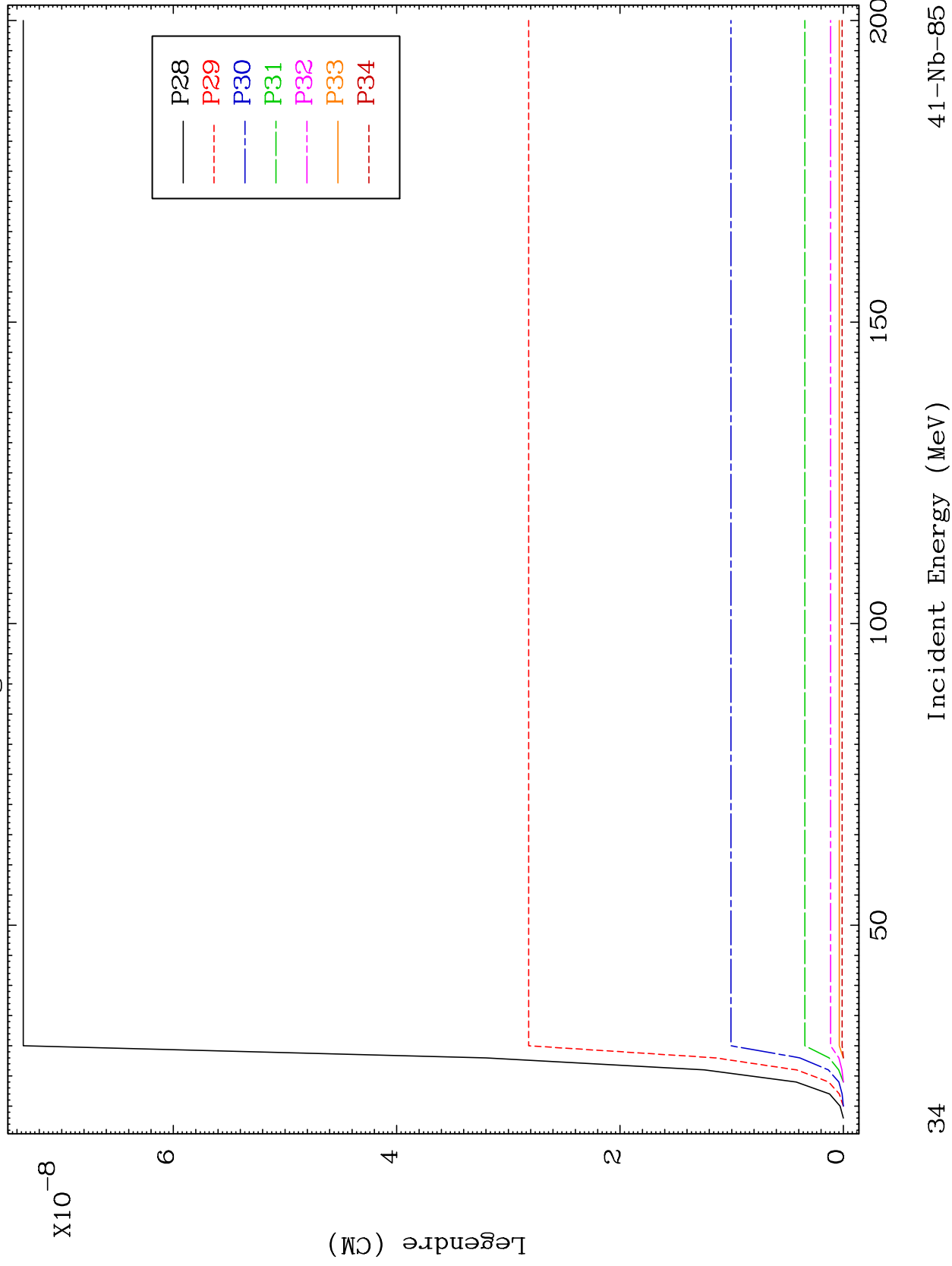
33

41-Nb-85

MAT 4101

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

41-Nb-85



34

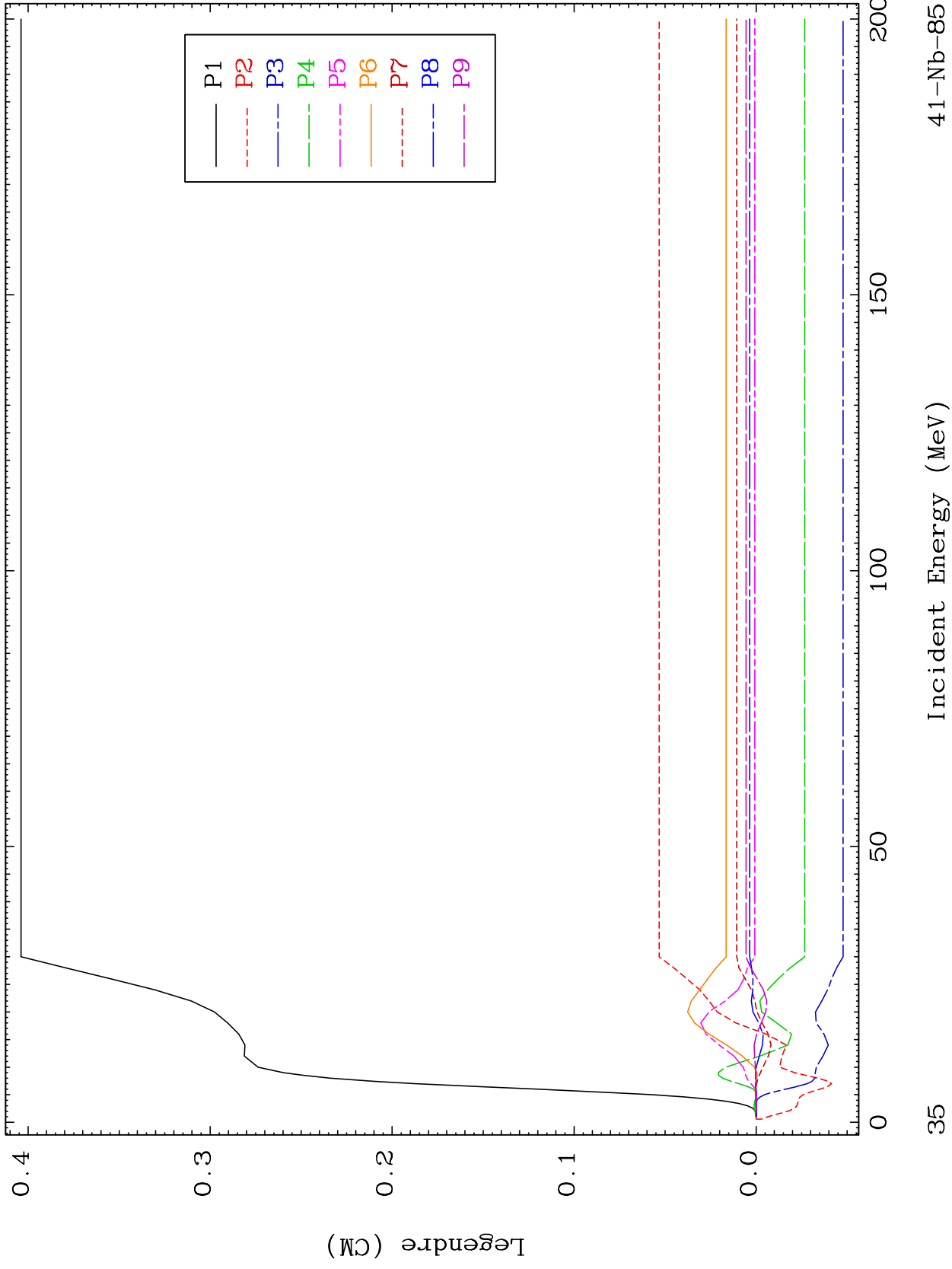
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



41-Nb-85

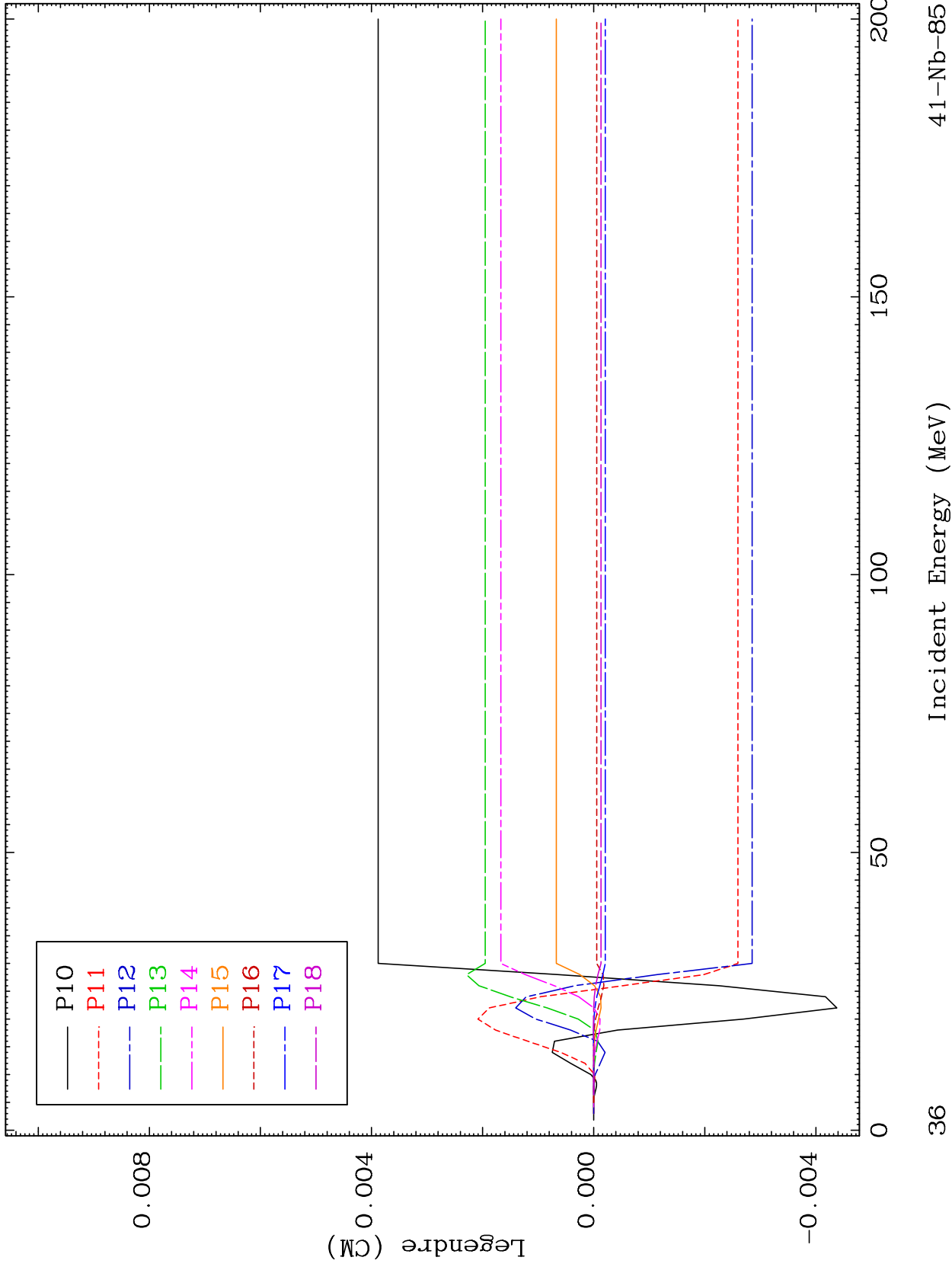
Incident Energy (MeV)

35

MAT 4101

41-Nb-85

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



36

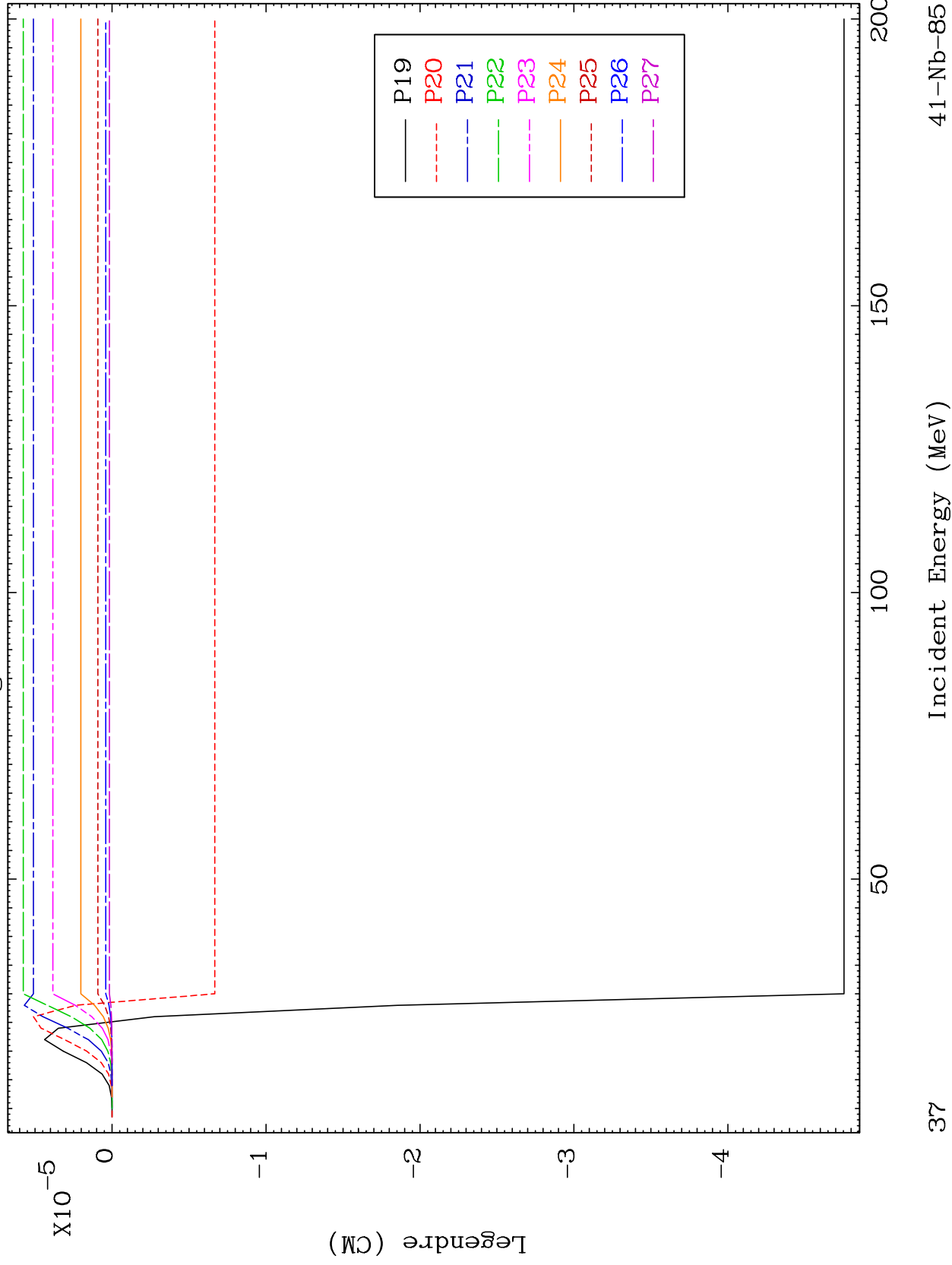
41-Nb-85

Incident Energy (MeV)

MAT 4101

41-Nb-85

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



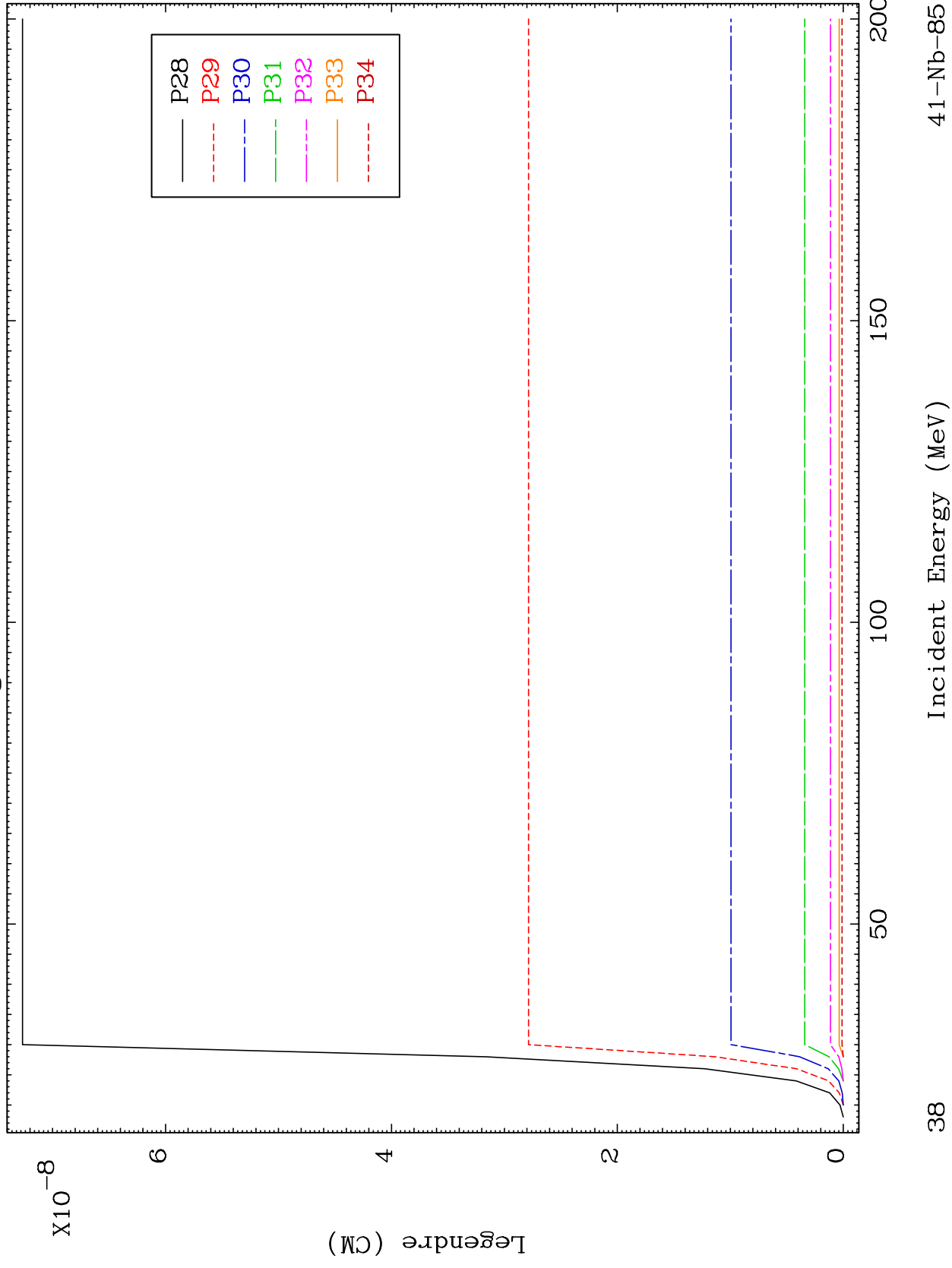
37

41-Nb-85

MAT 4101

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

41-Nb-85



38

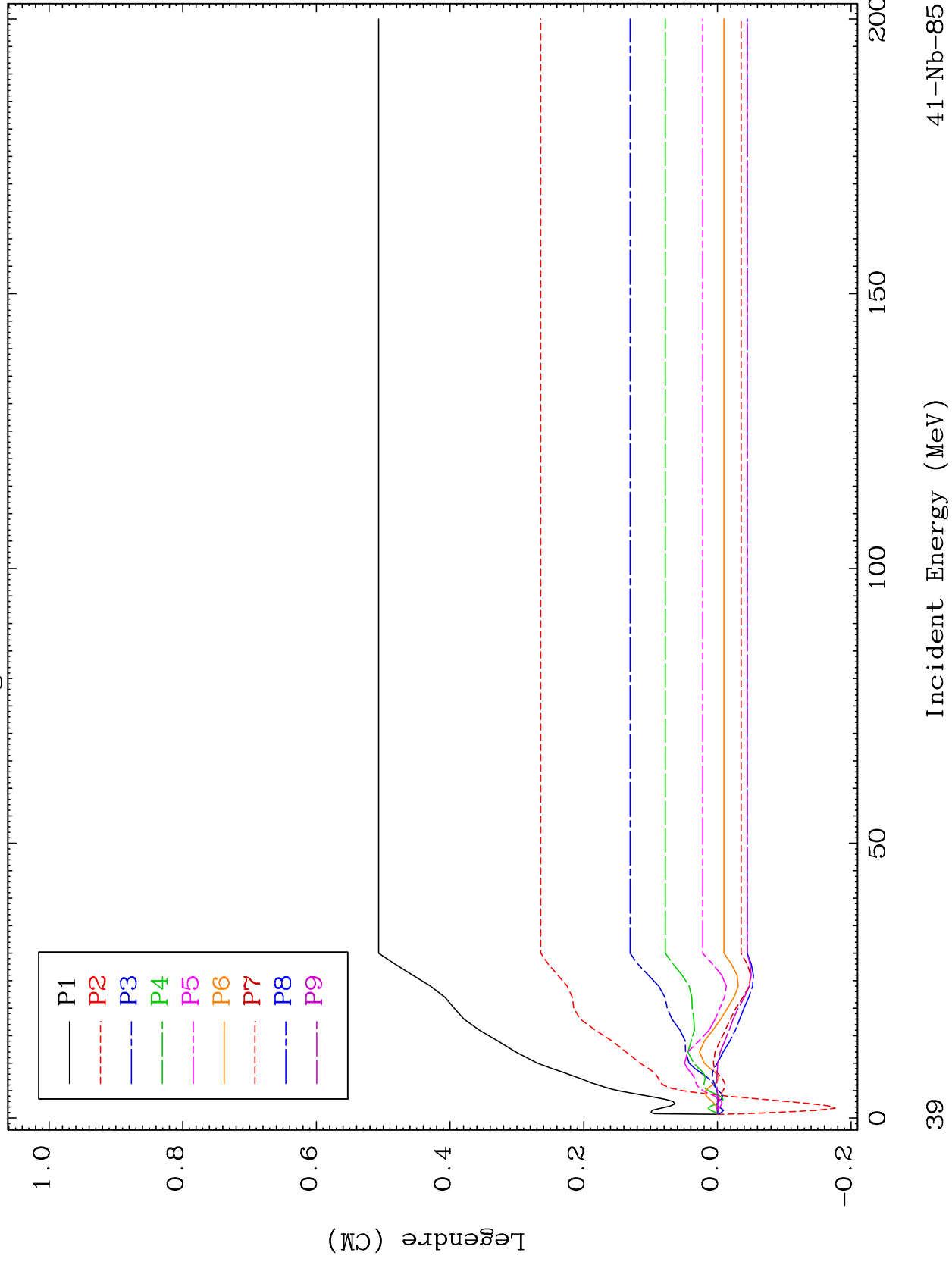
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85

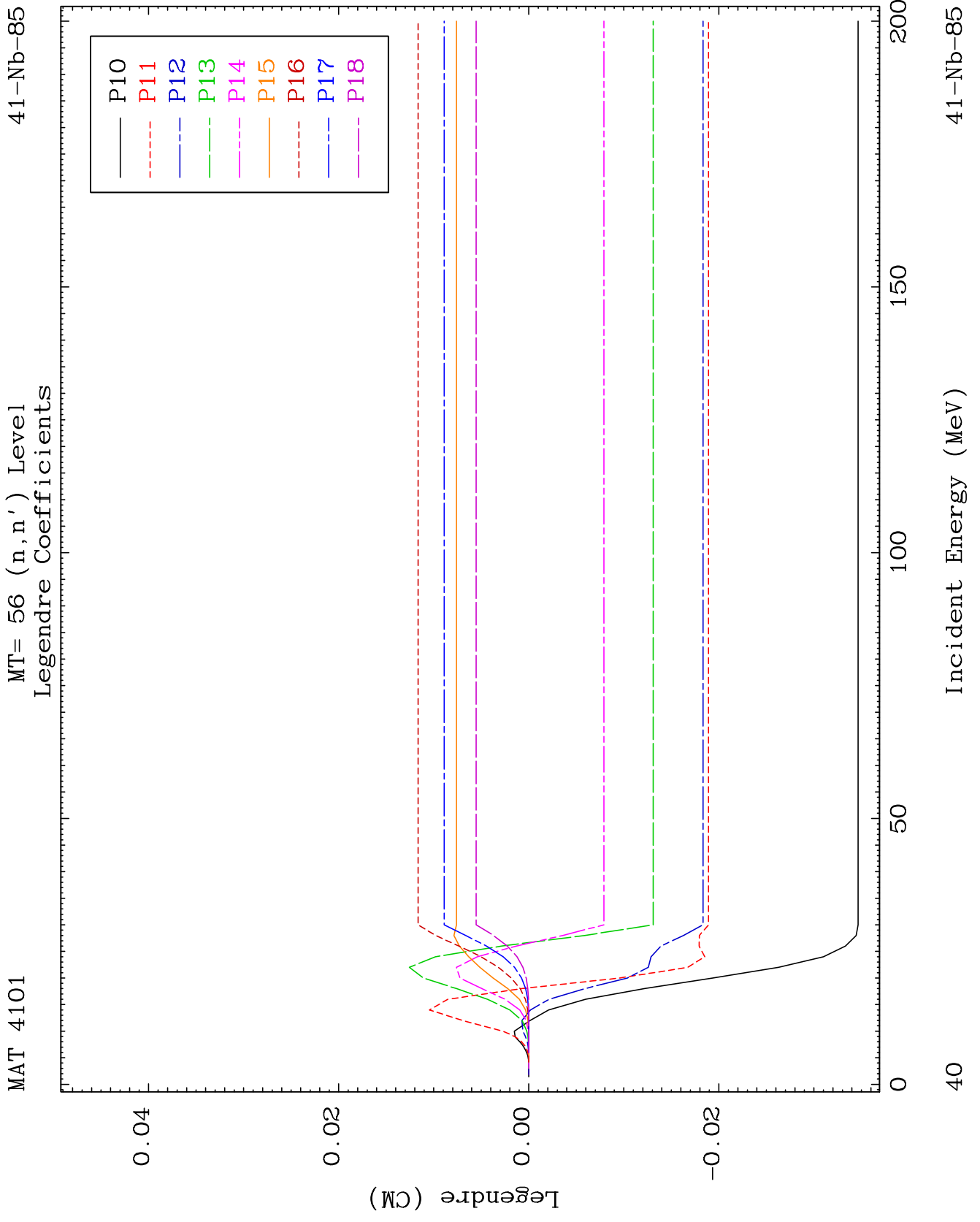


39

Incident Energy (MeV)

41-Nb-85

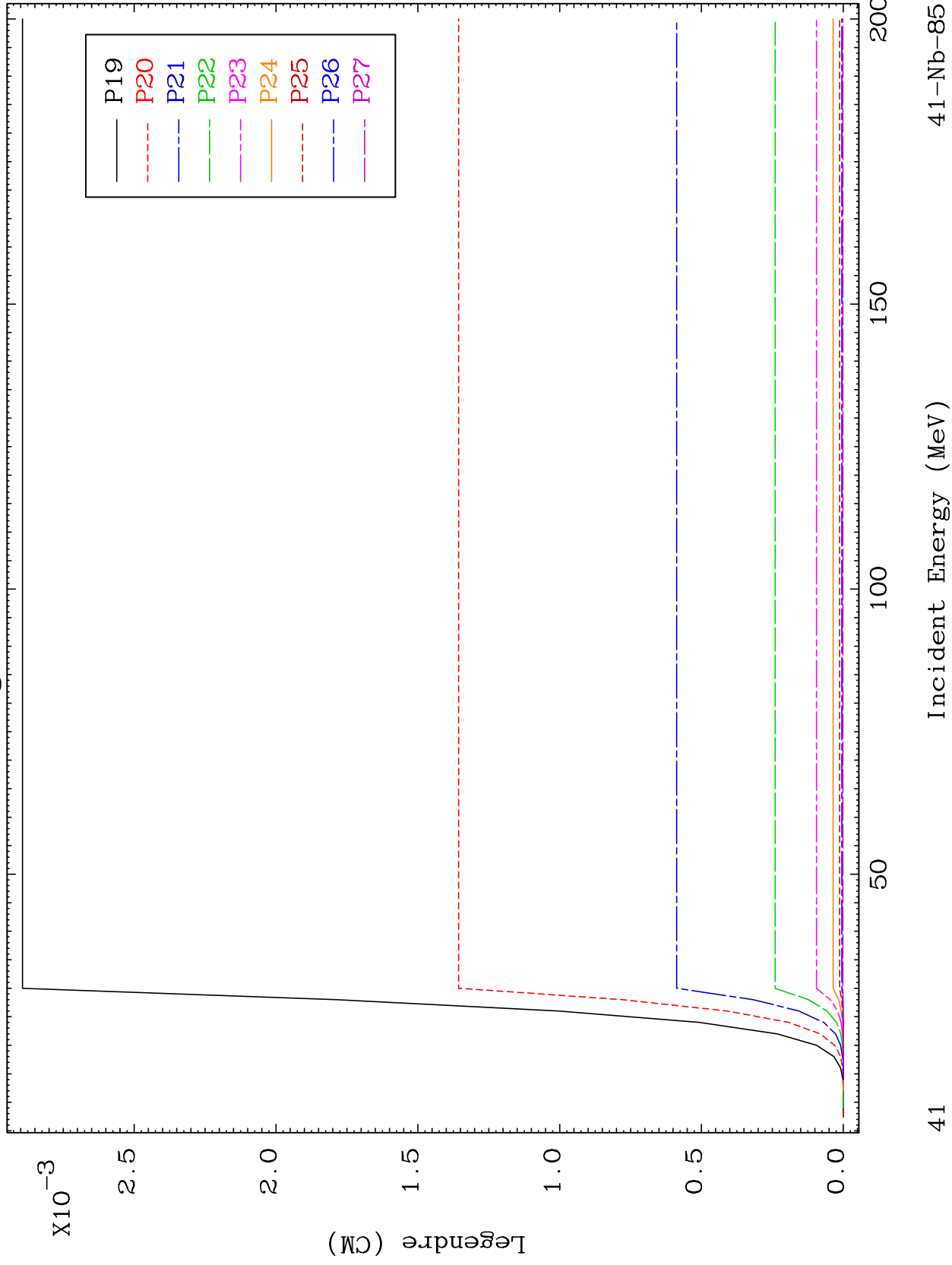




MAT 4101

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

41-Nb-85

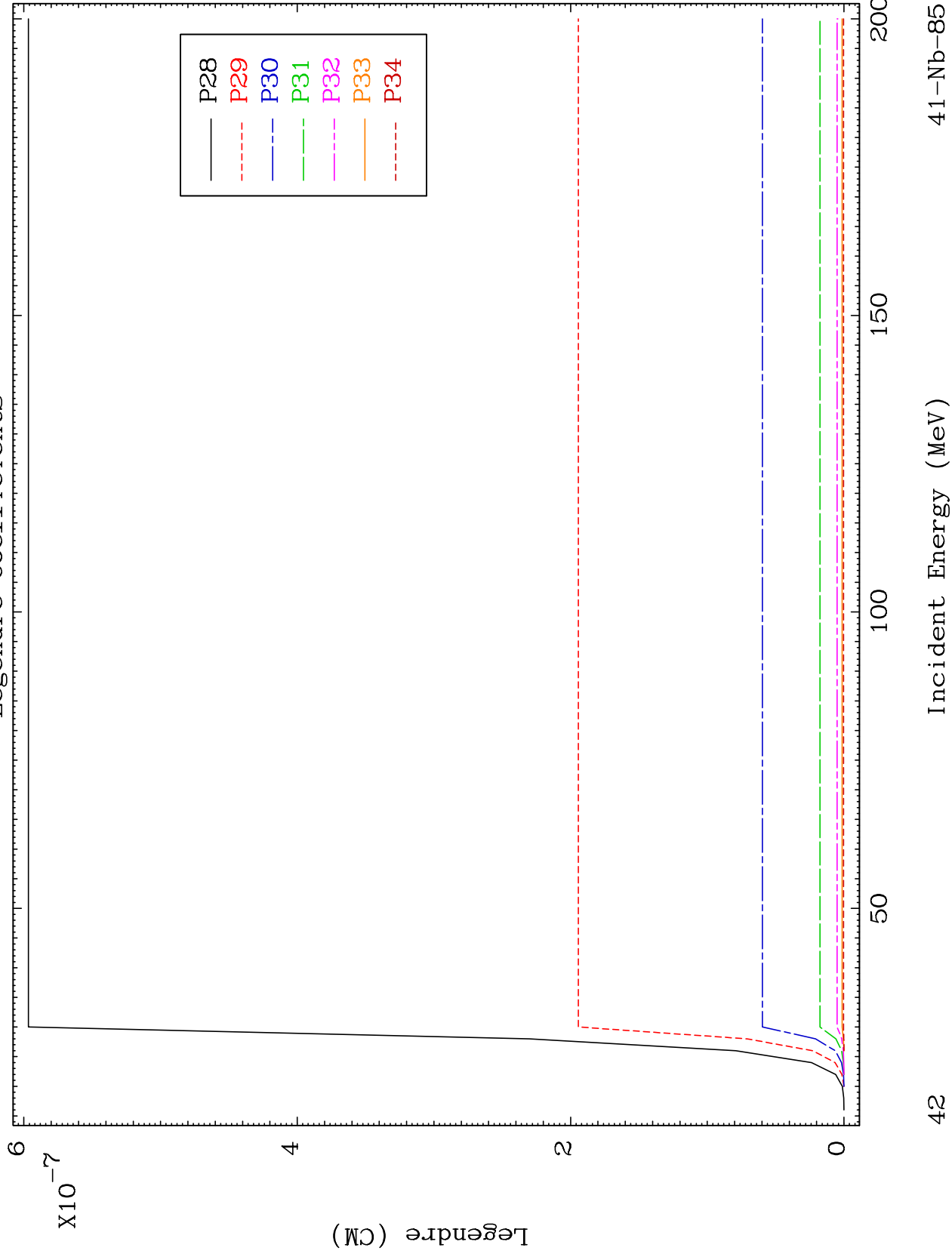


41

MAT 4101

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

41-Nb-85



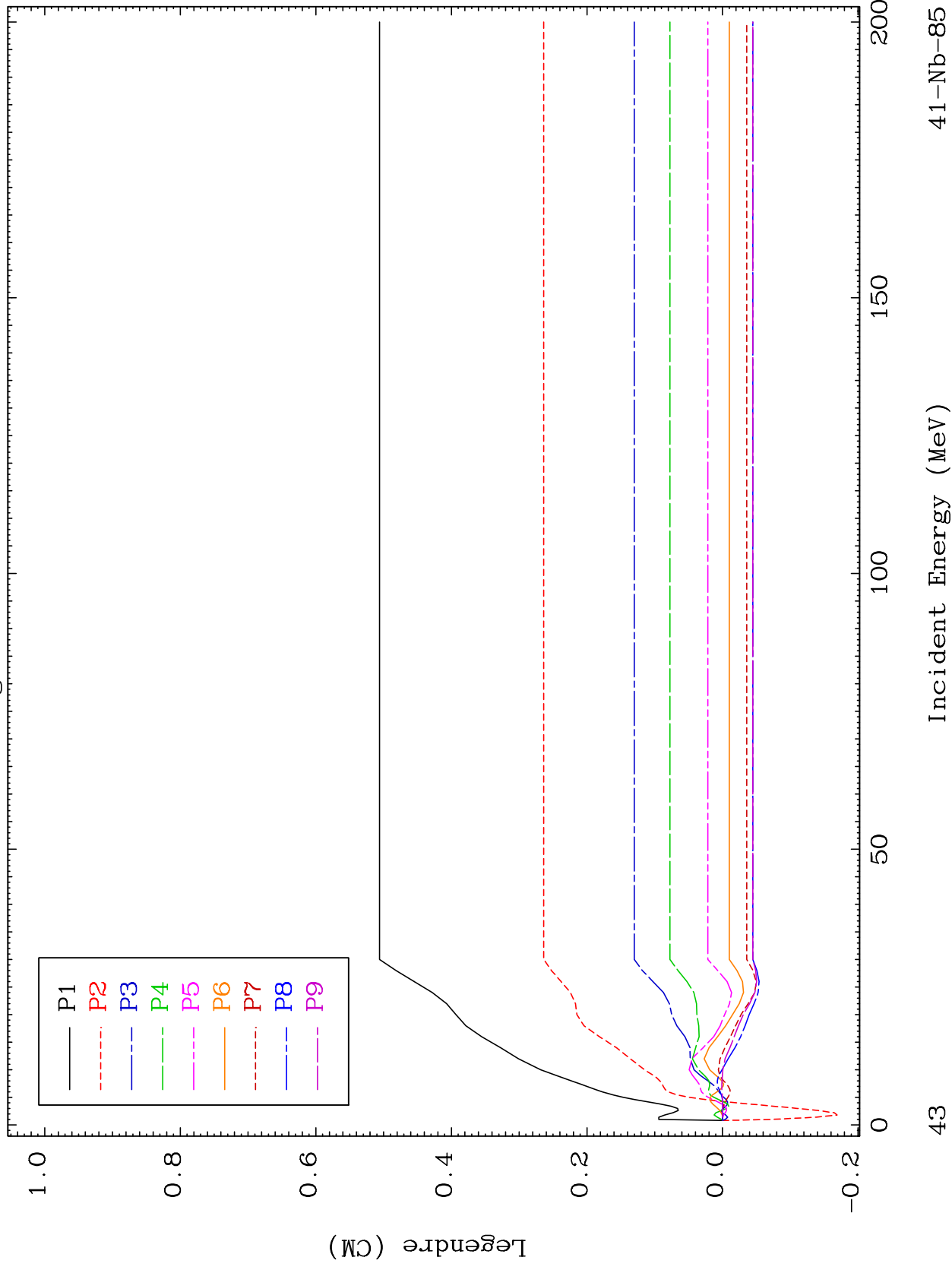
42

41-Nb-85

MAT 4101

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

41-Nb-85



43

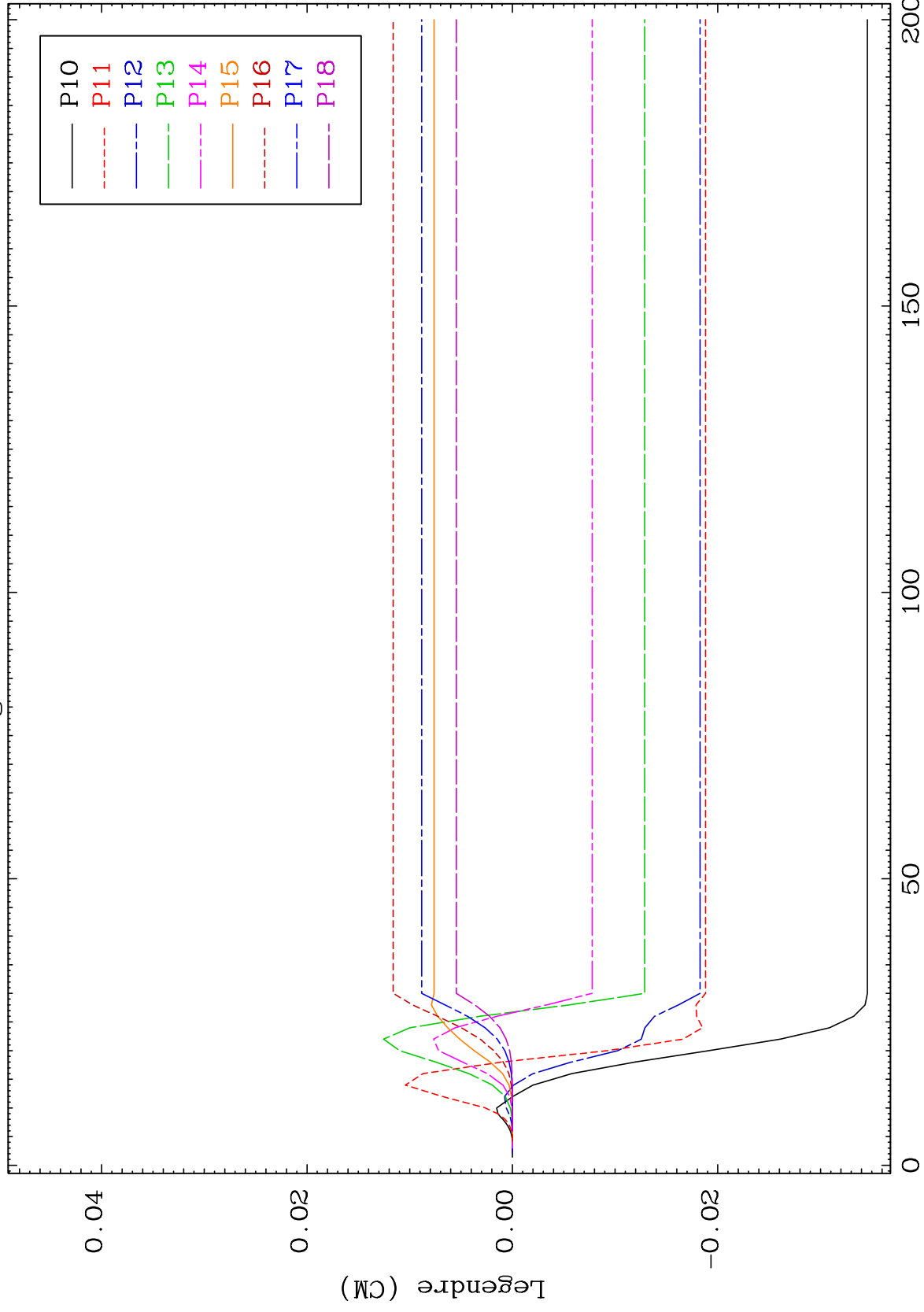
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



44

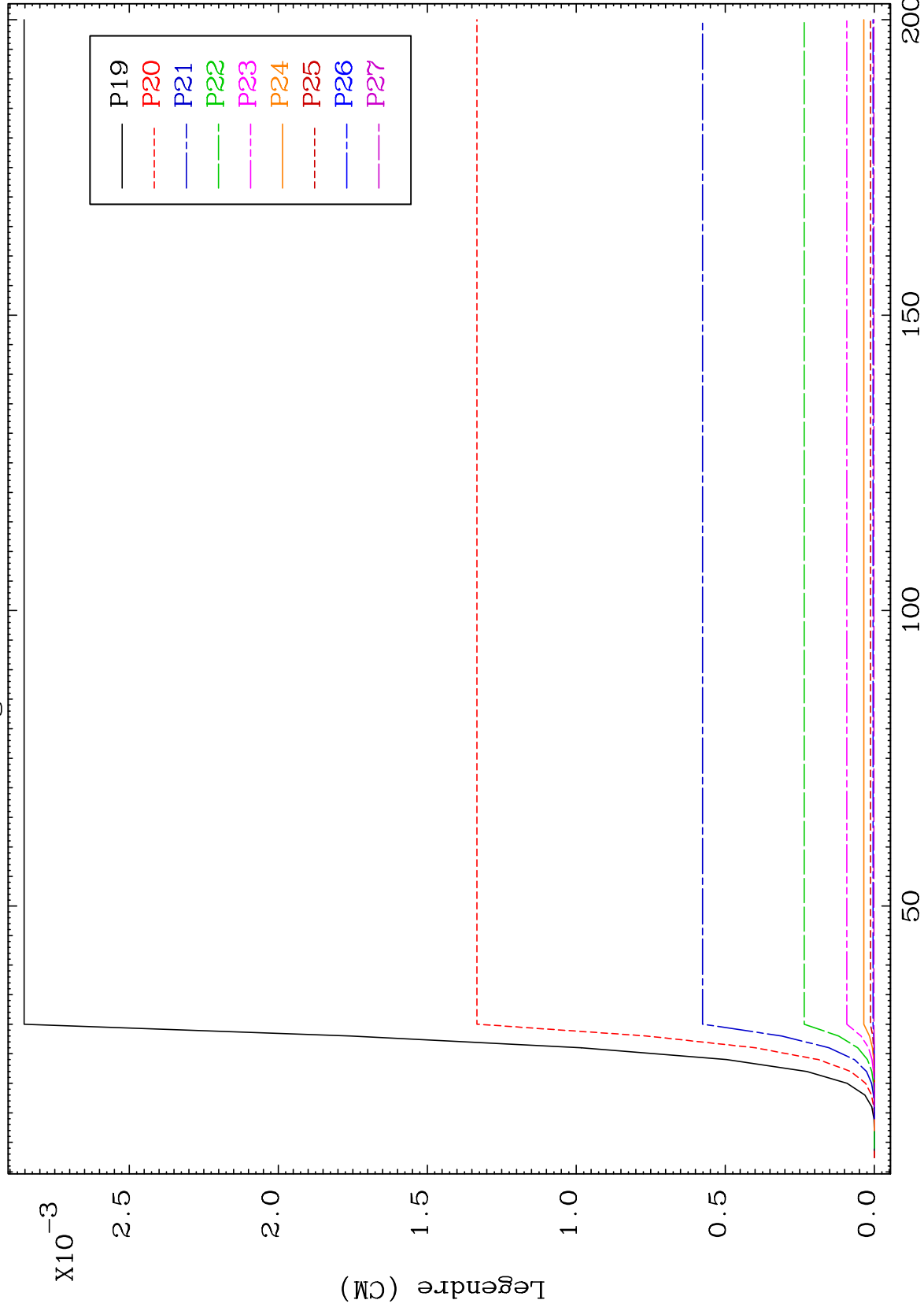
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



45

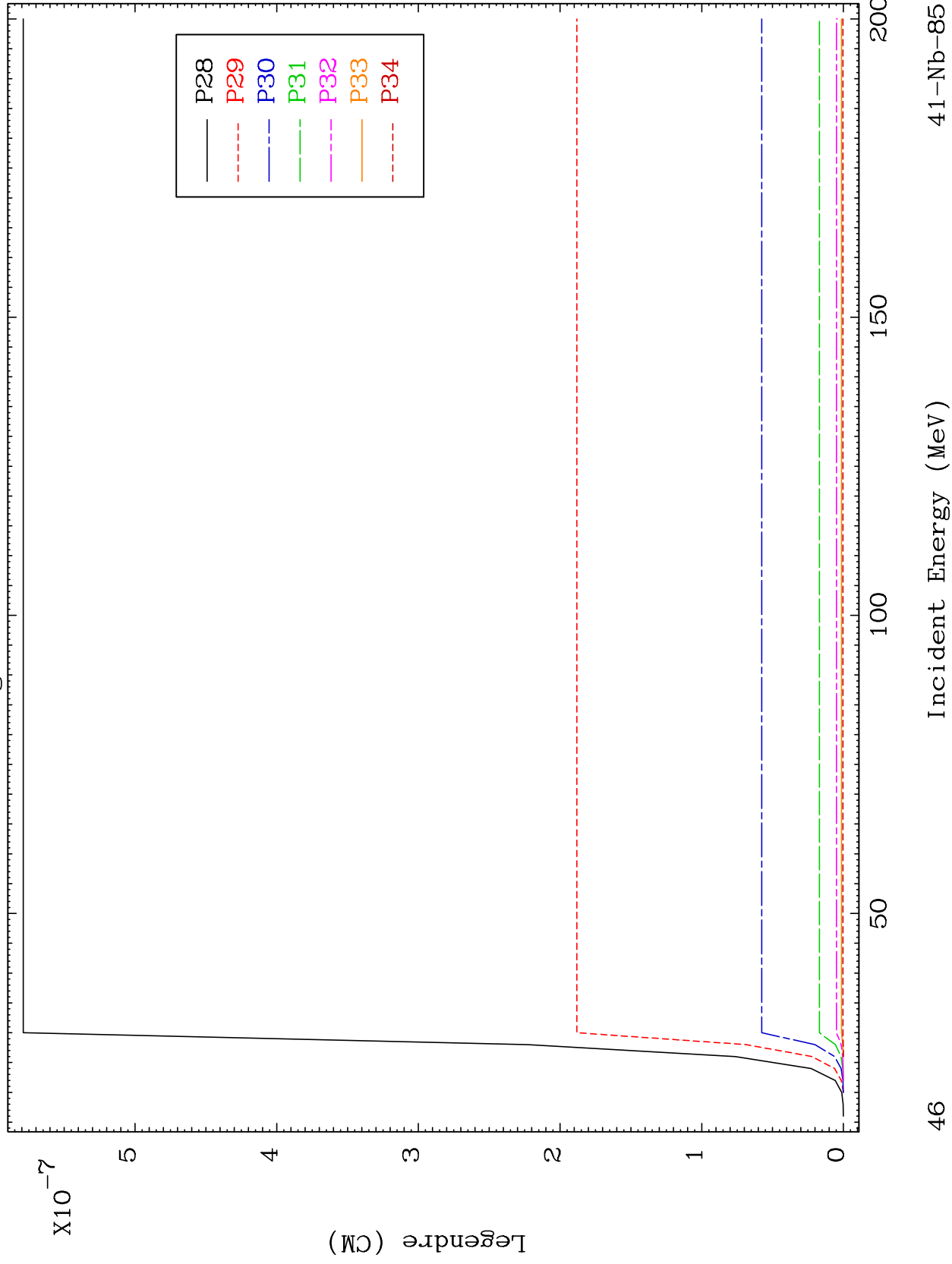
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



46

Incident Energy (MeV)

41-Nb-85

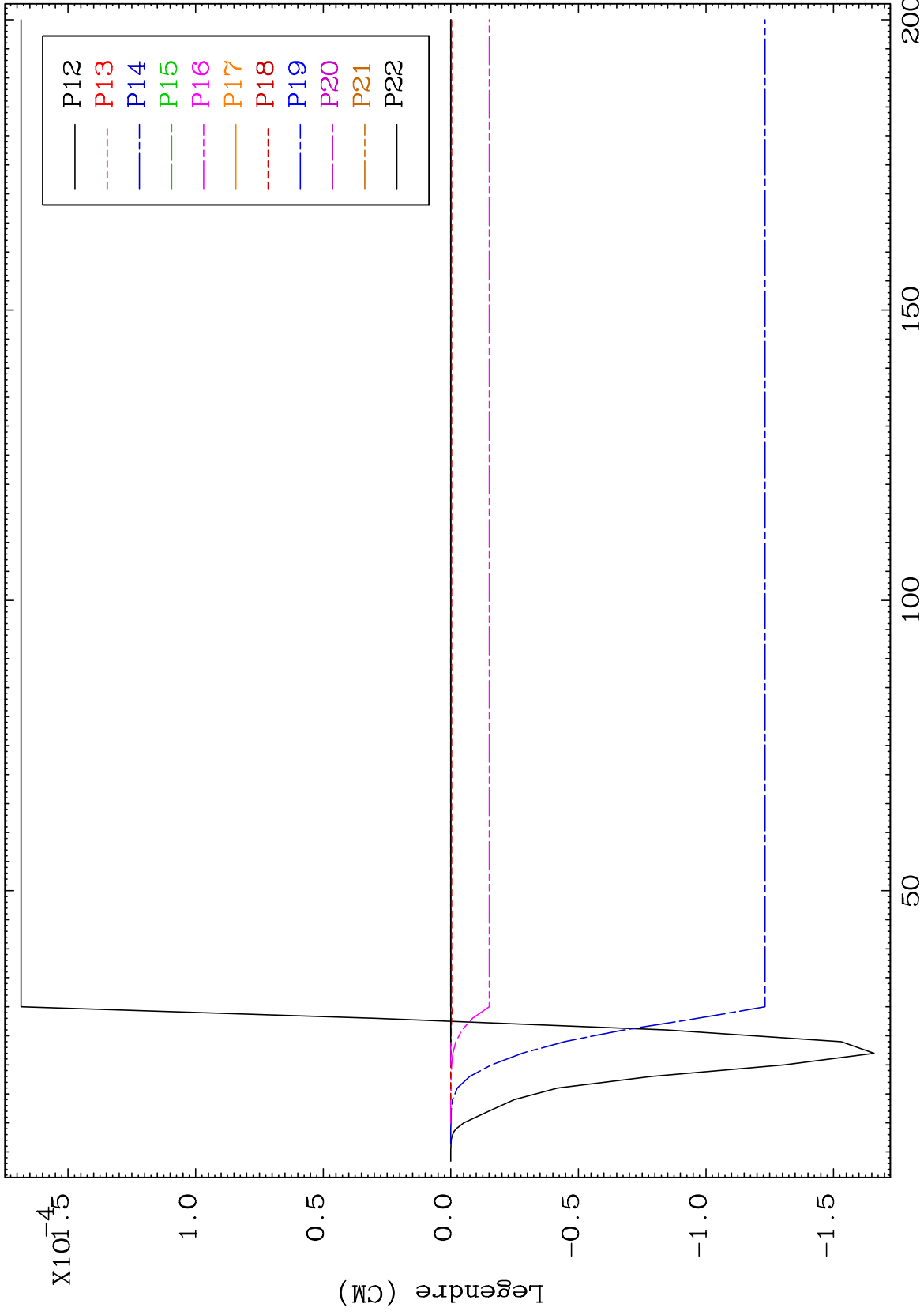




MAT 4101

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

41-Nb-85



48

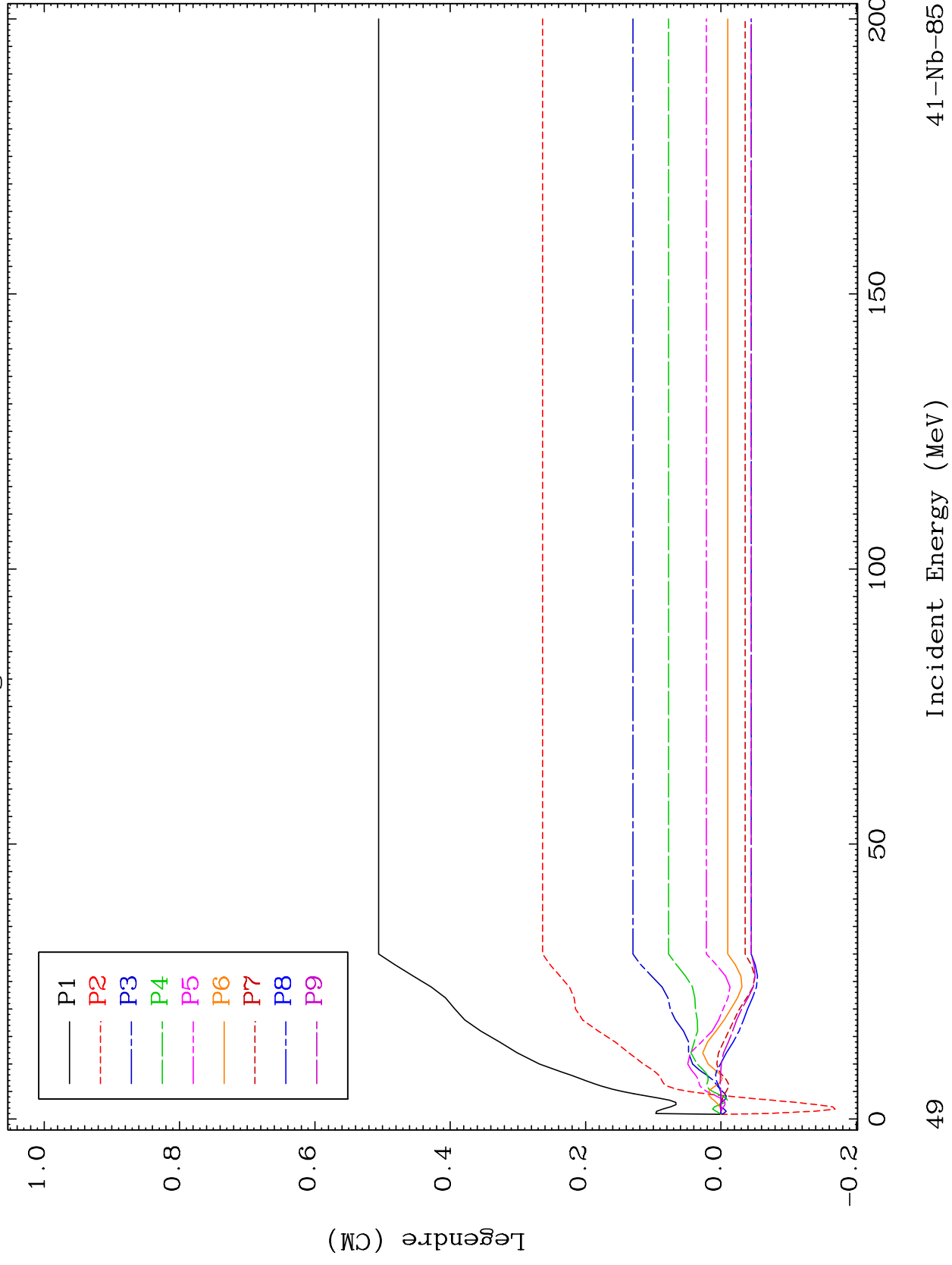
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



49

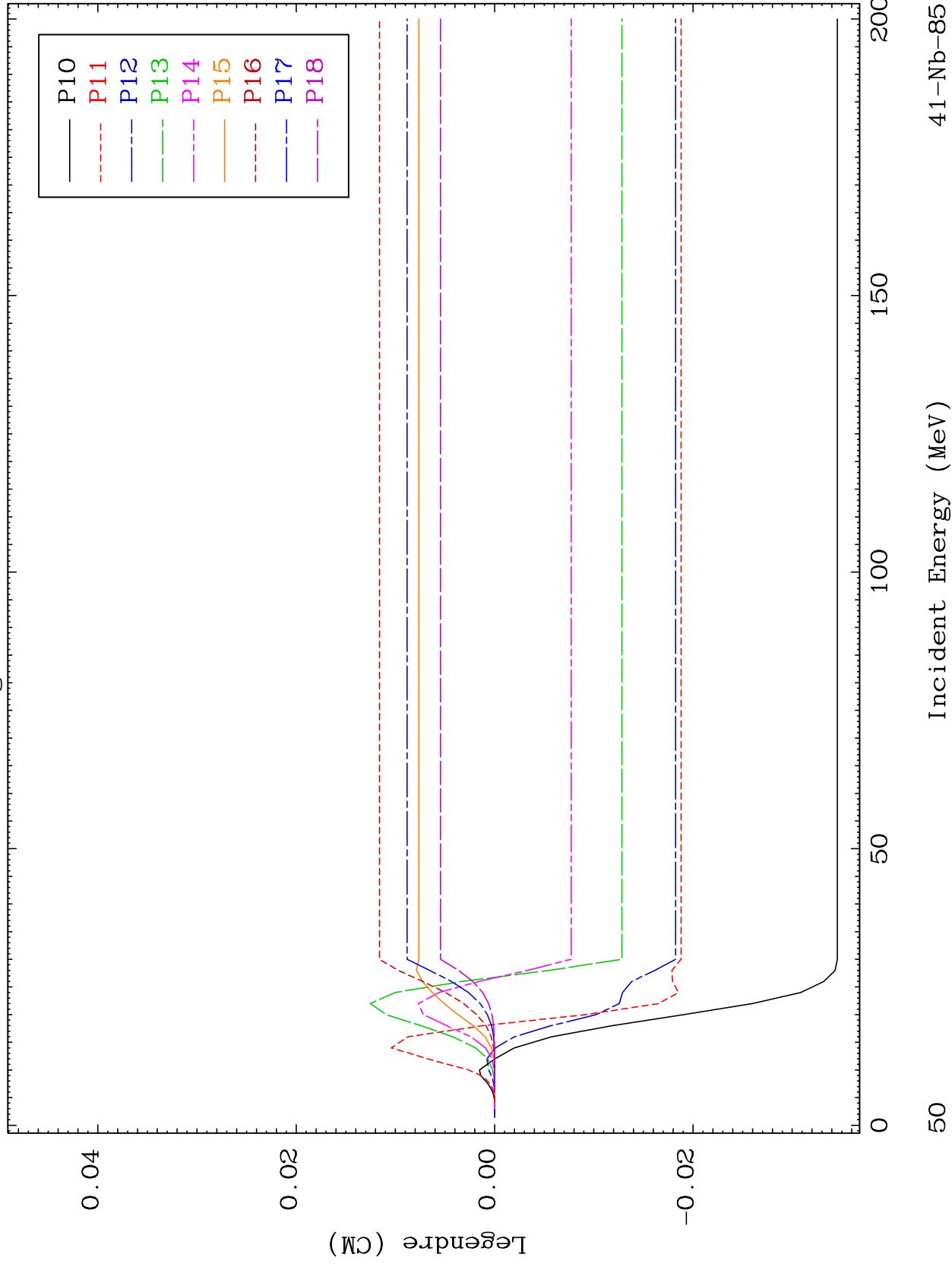
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



41-Nb-85

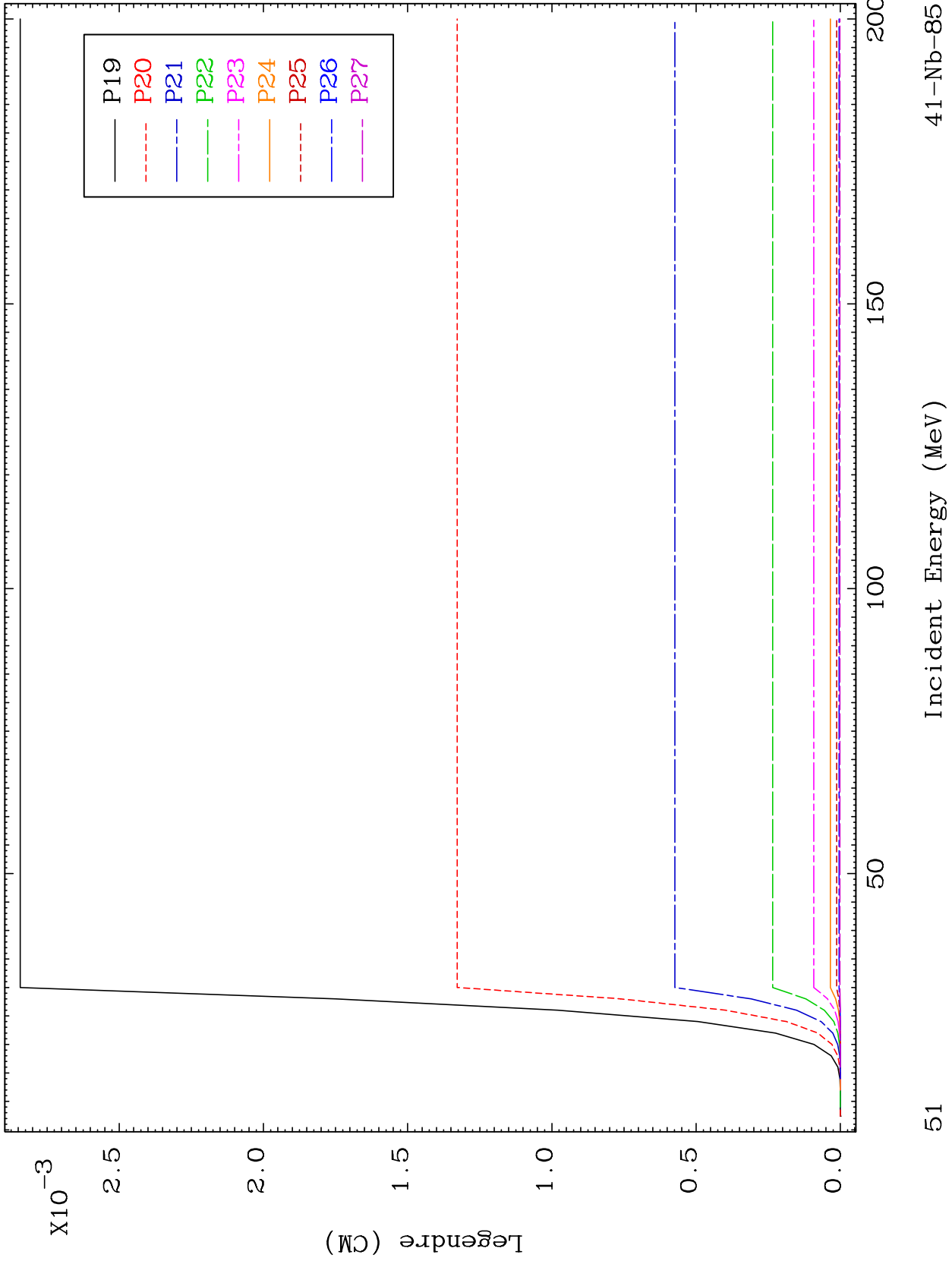
Incident Energy (MeV)

50

MAT 4101

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

41-Nb-85



51

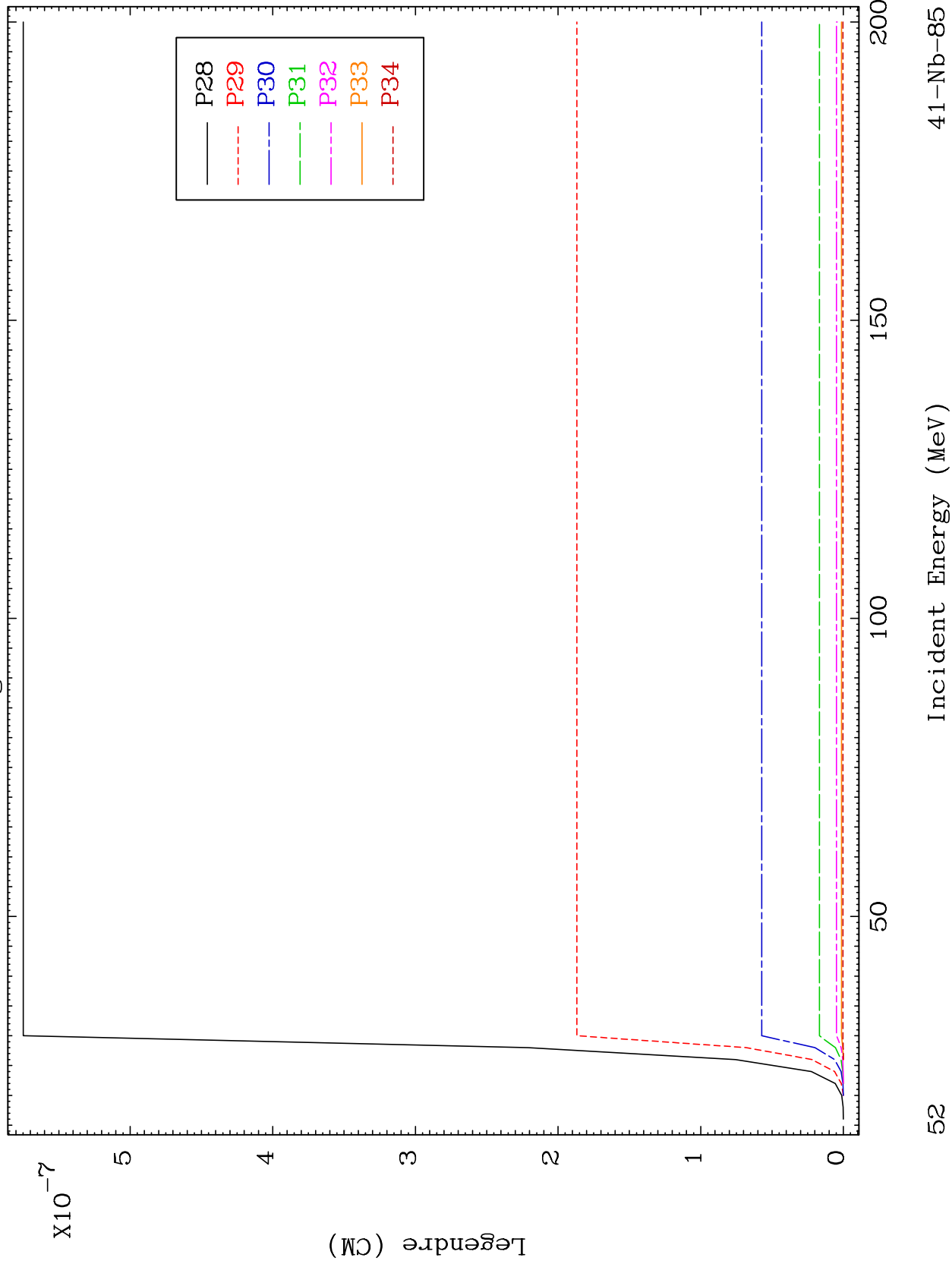
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



52

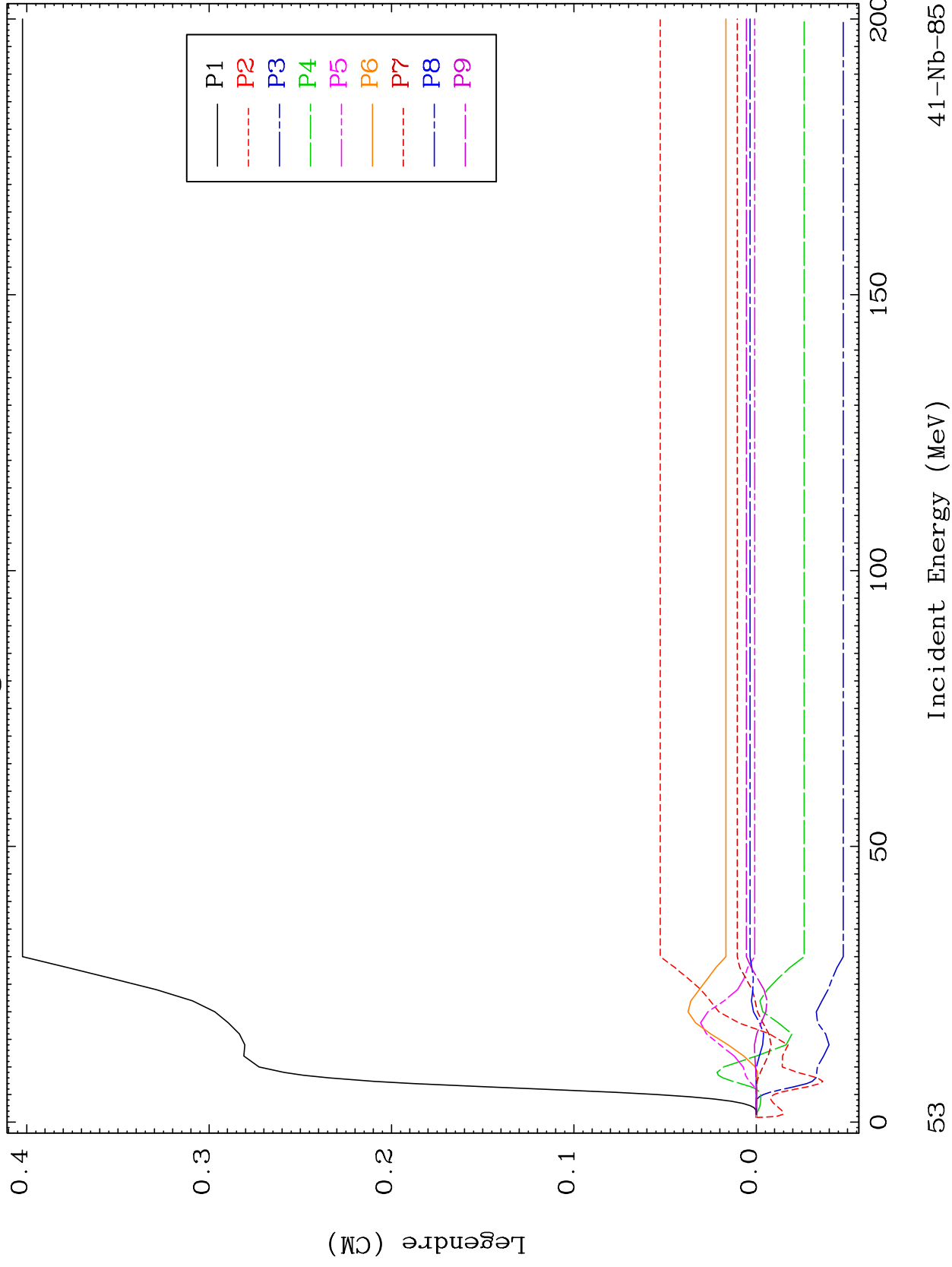
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



41-Nb-85

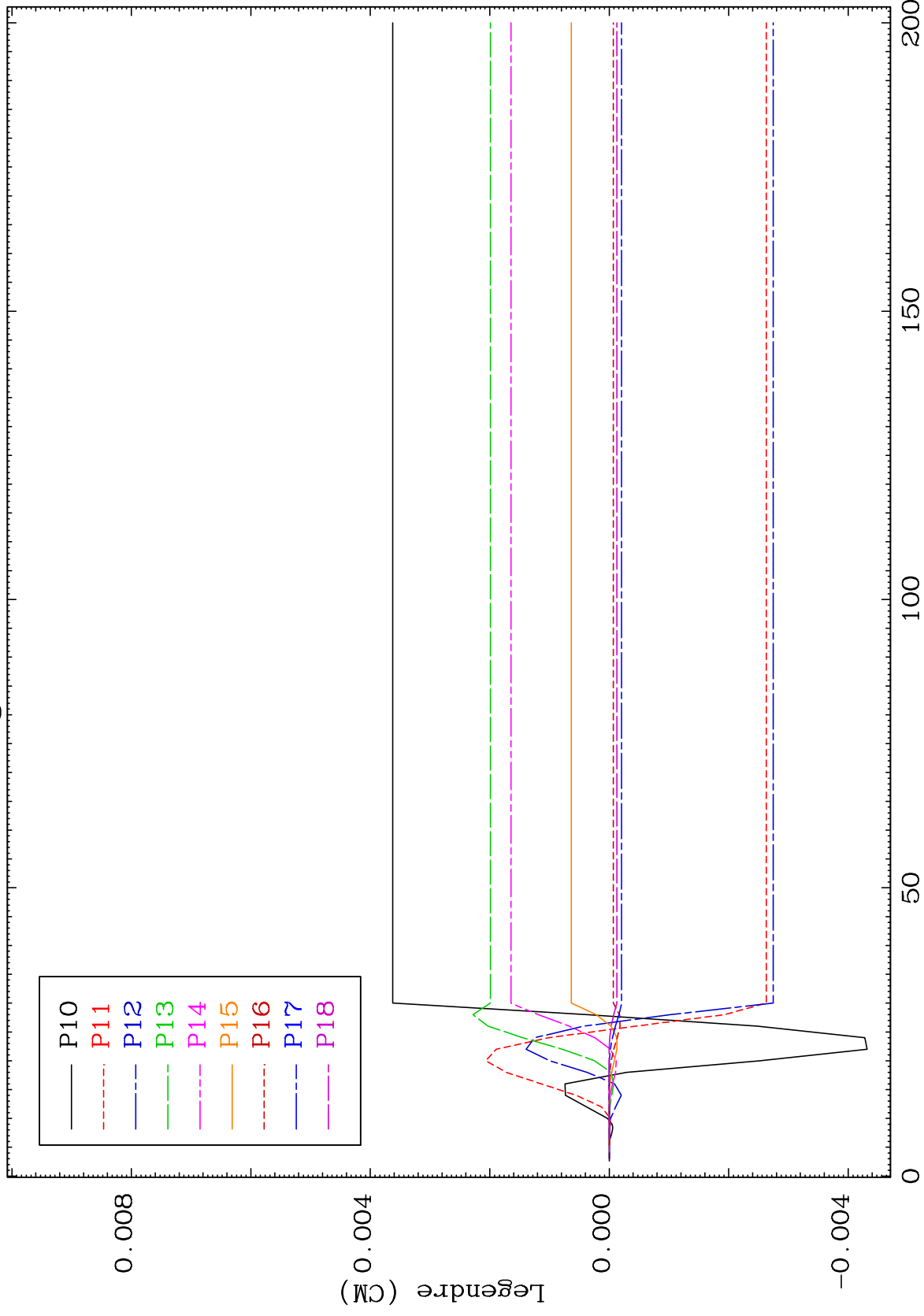
Incident Energy (MeV)

53

MAT 4101

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

41-Nb-85



54

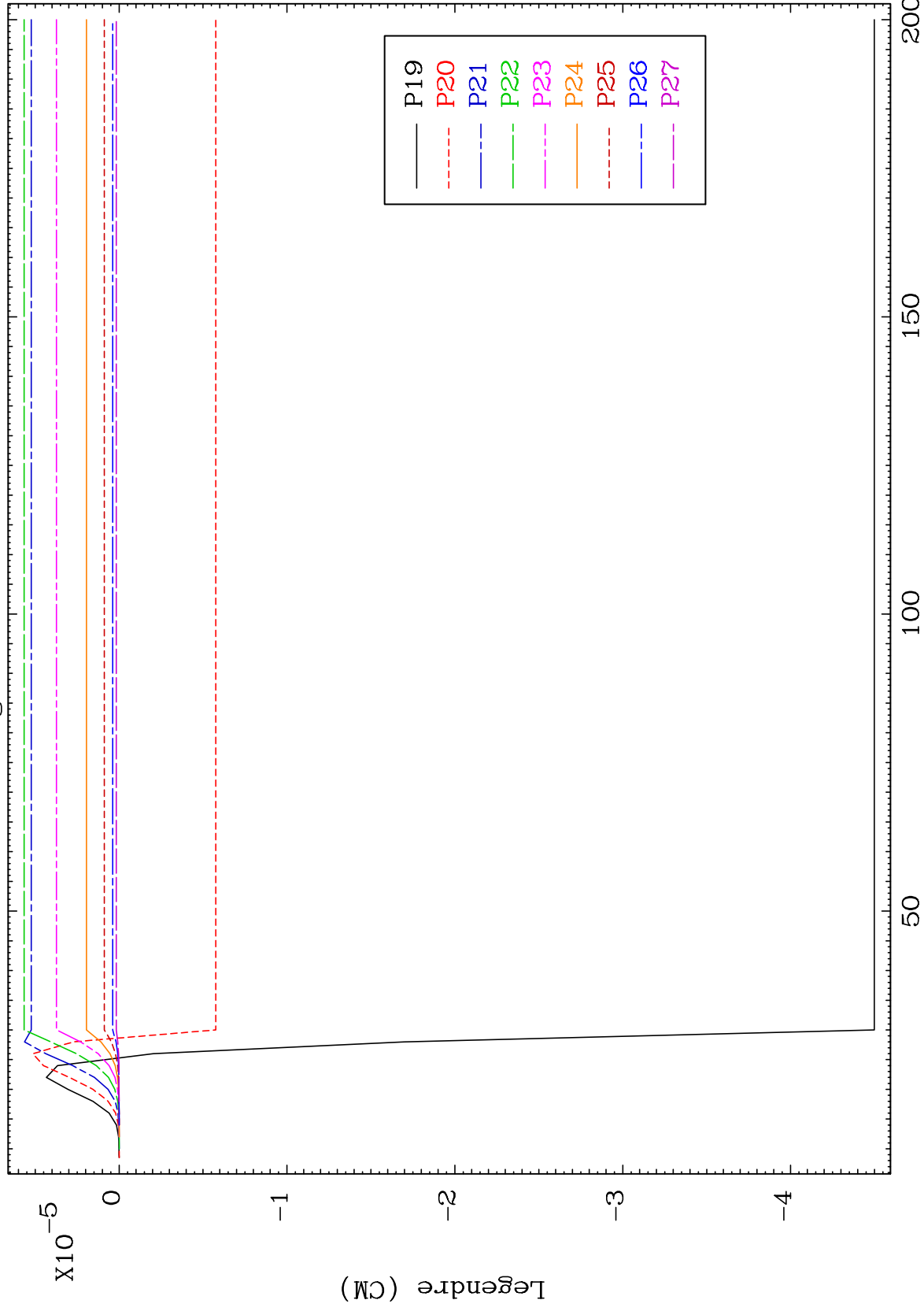
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



55

Incident Energy (MeV)

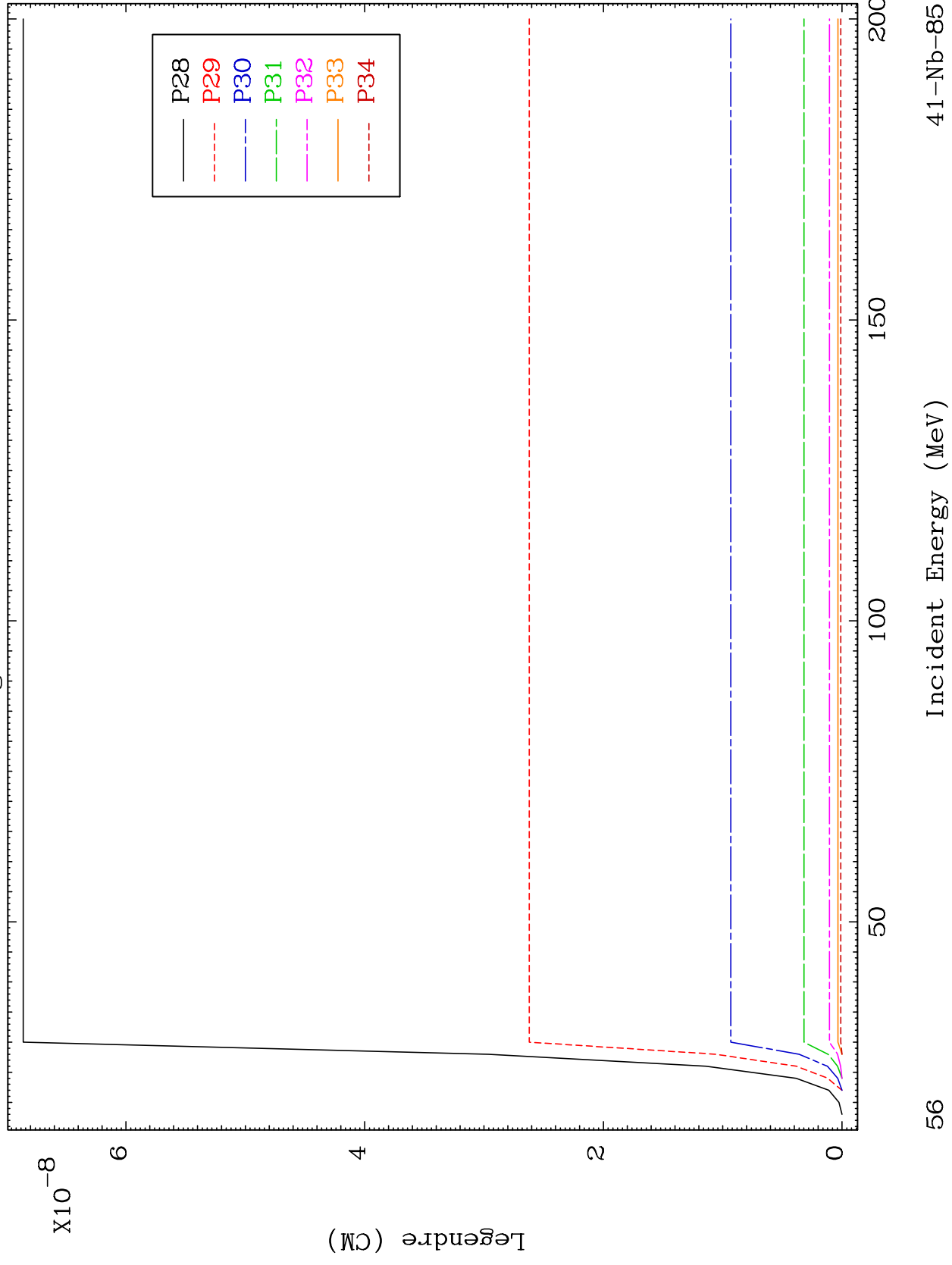
41-Nb-85



MAT 4101

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

41-Nb-85



56

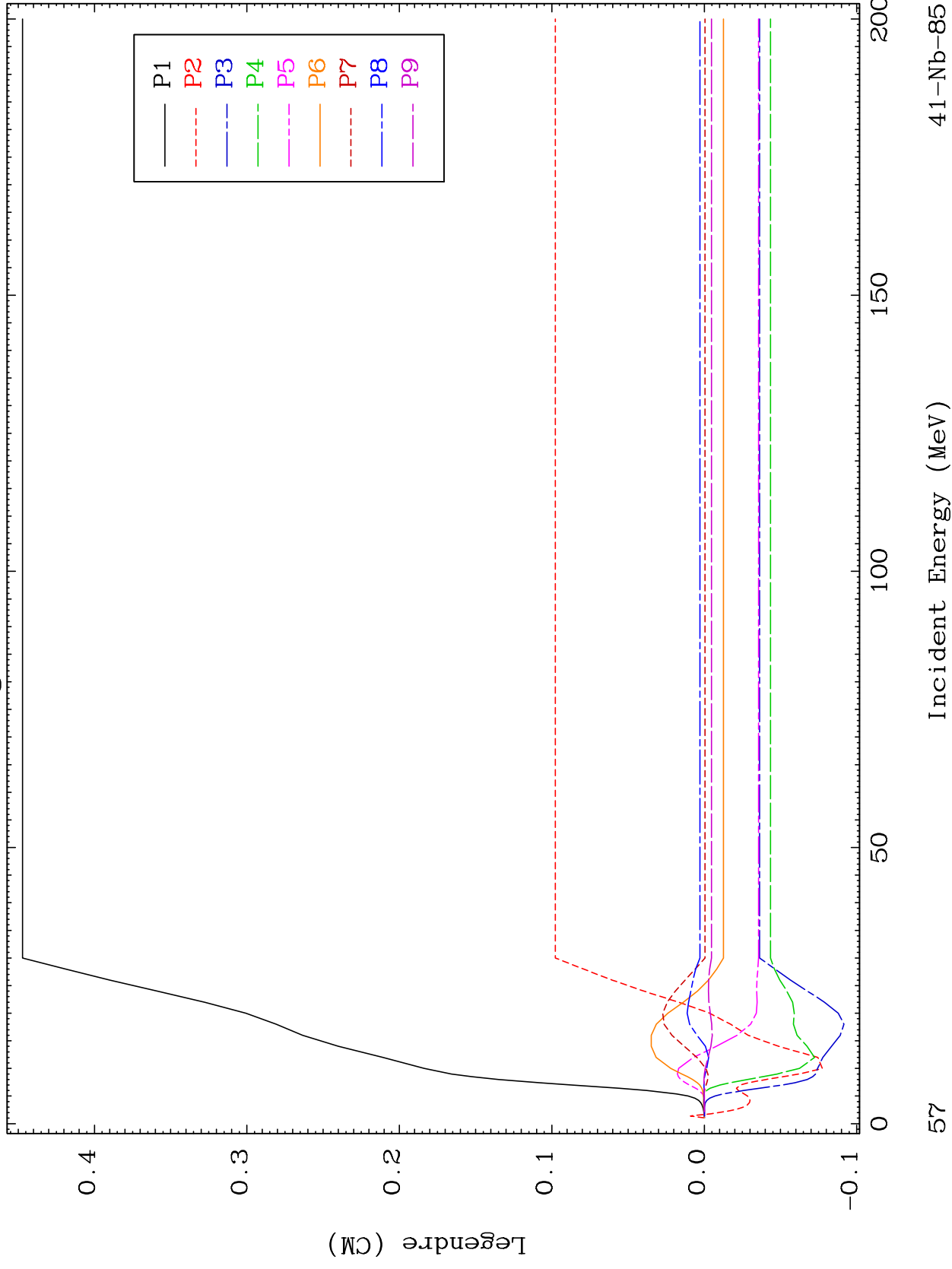
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

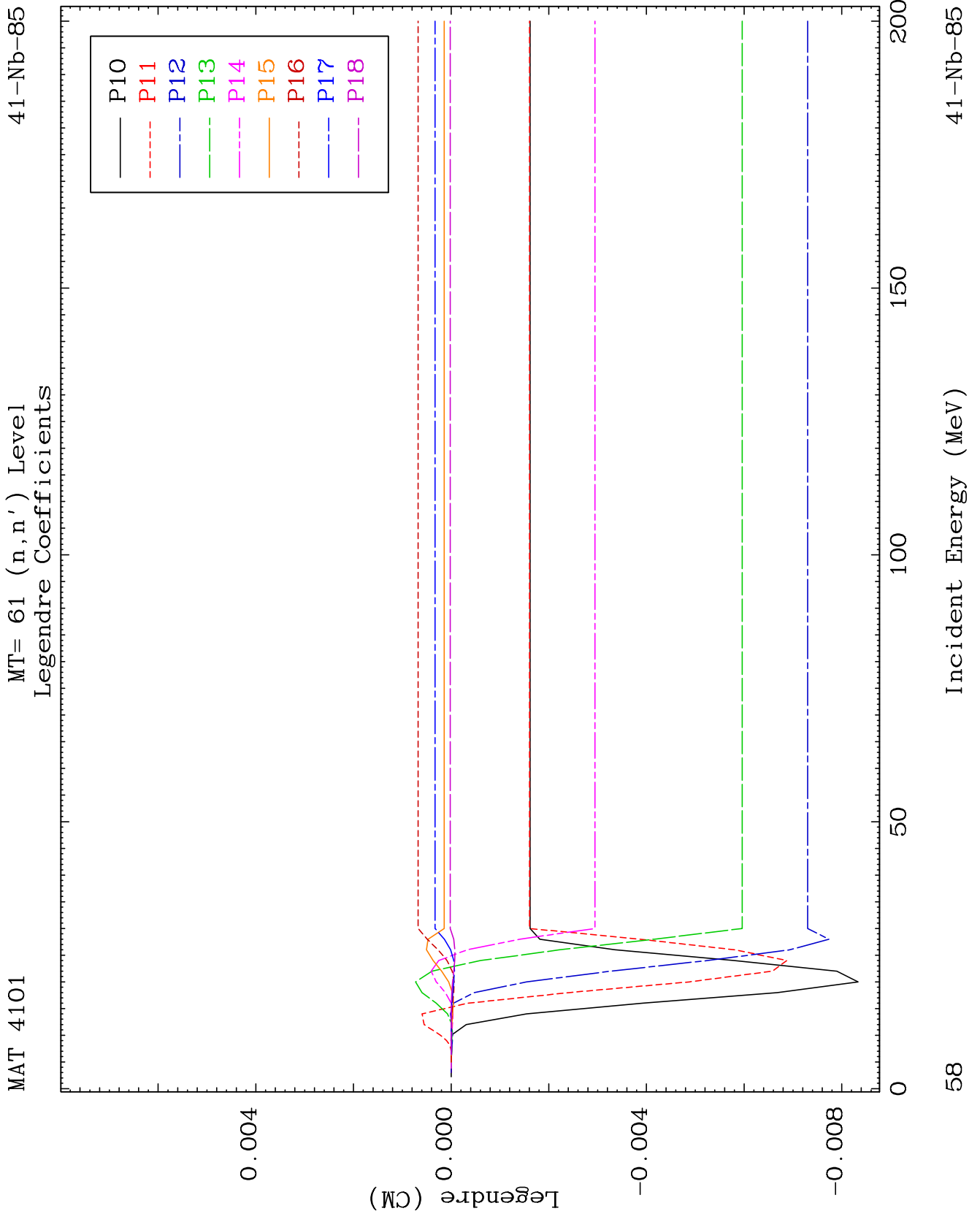
41-Nb-85



57

Incident Energy (MeV)

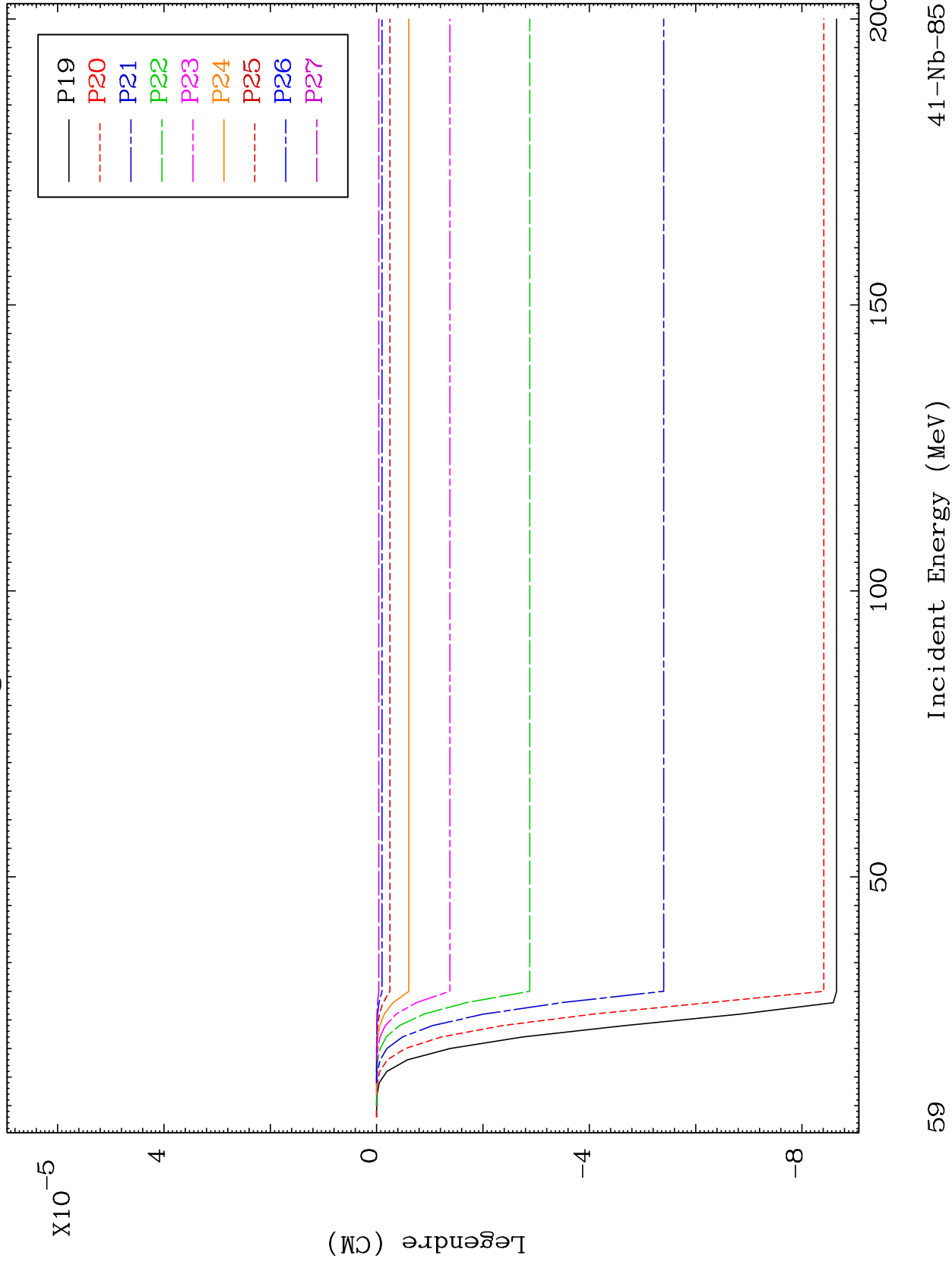
41-Nb-85



MAT 4101

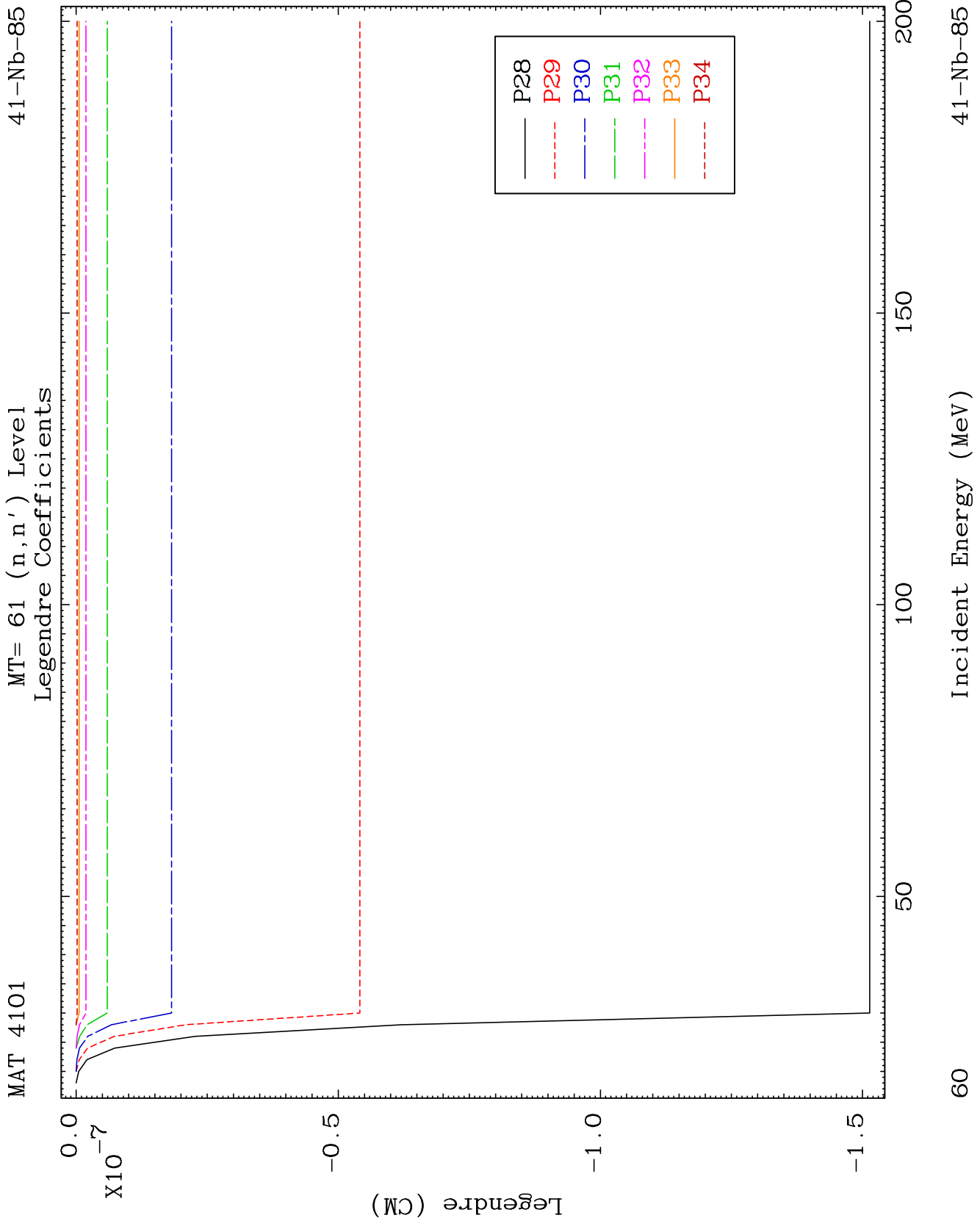
MT= 61 (n,n') Level  
Legendre Coefficients

41-Nb-85



59

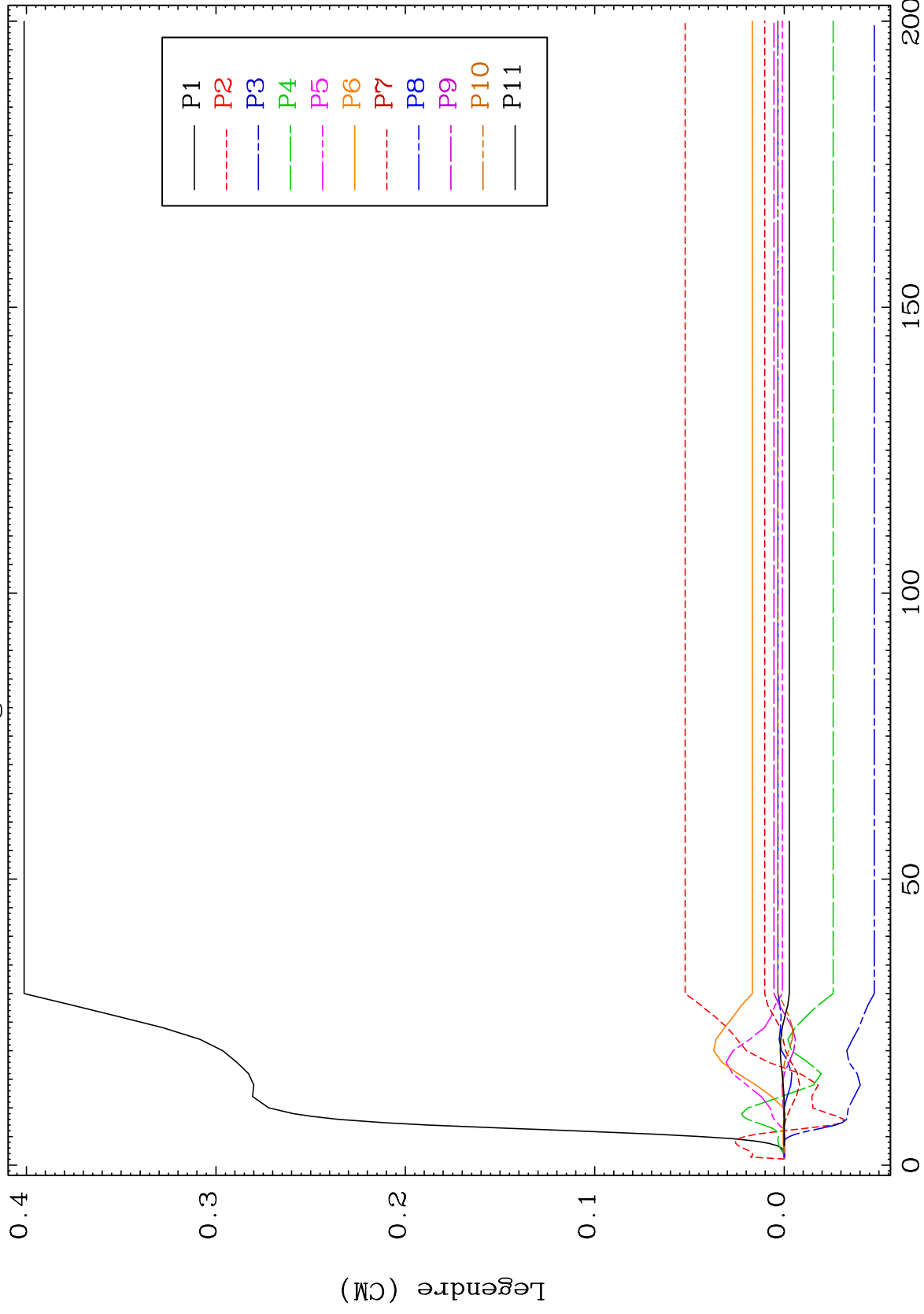
41-Nb-85



MAT 4101

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

41-Nb-85



61

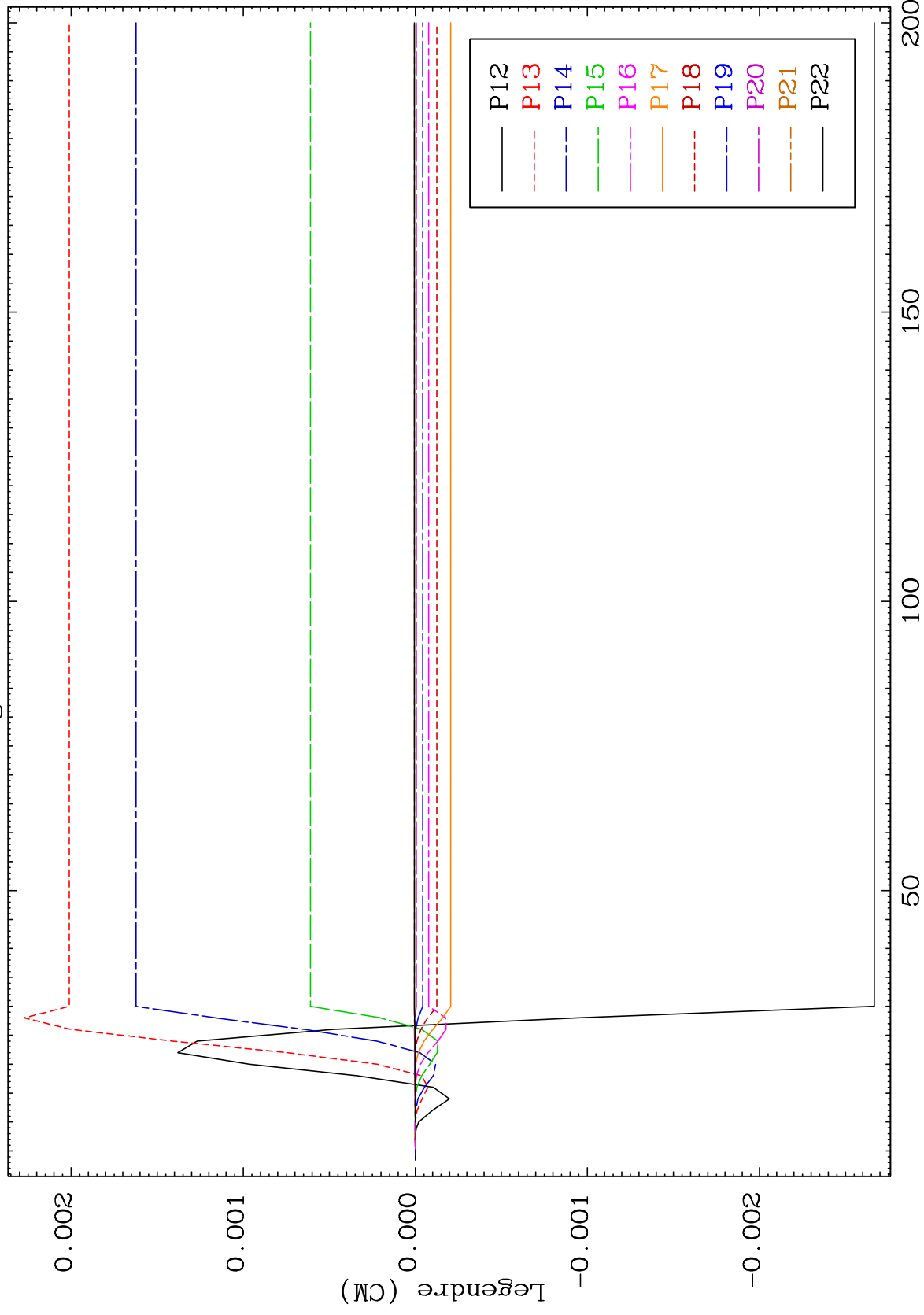
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



62

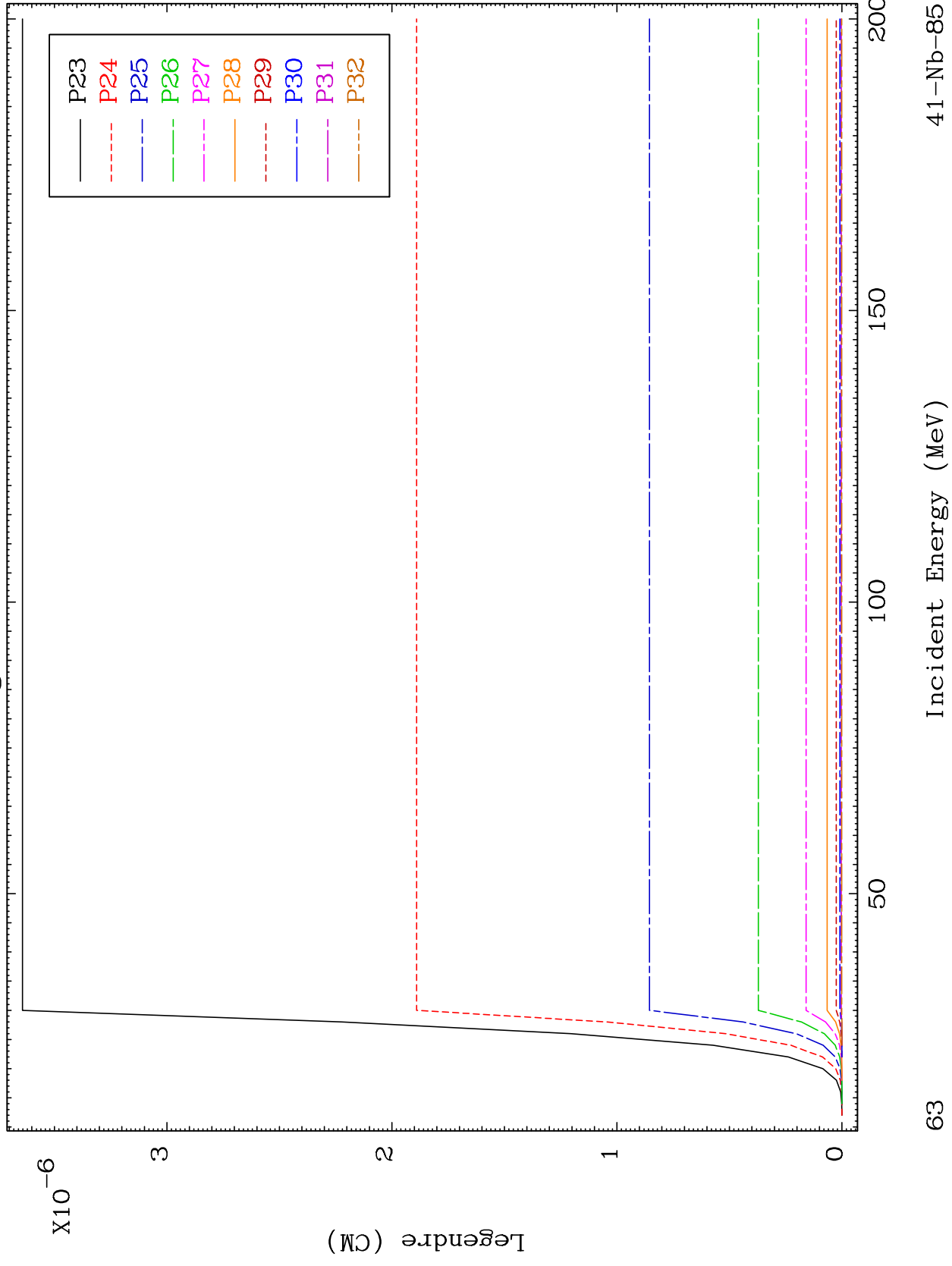
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



63

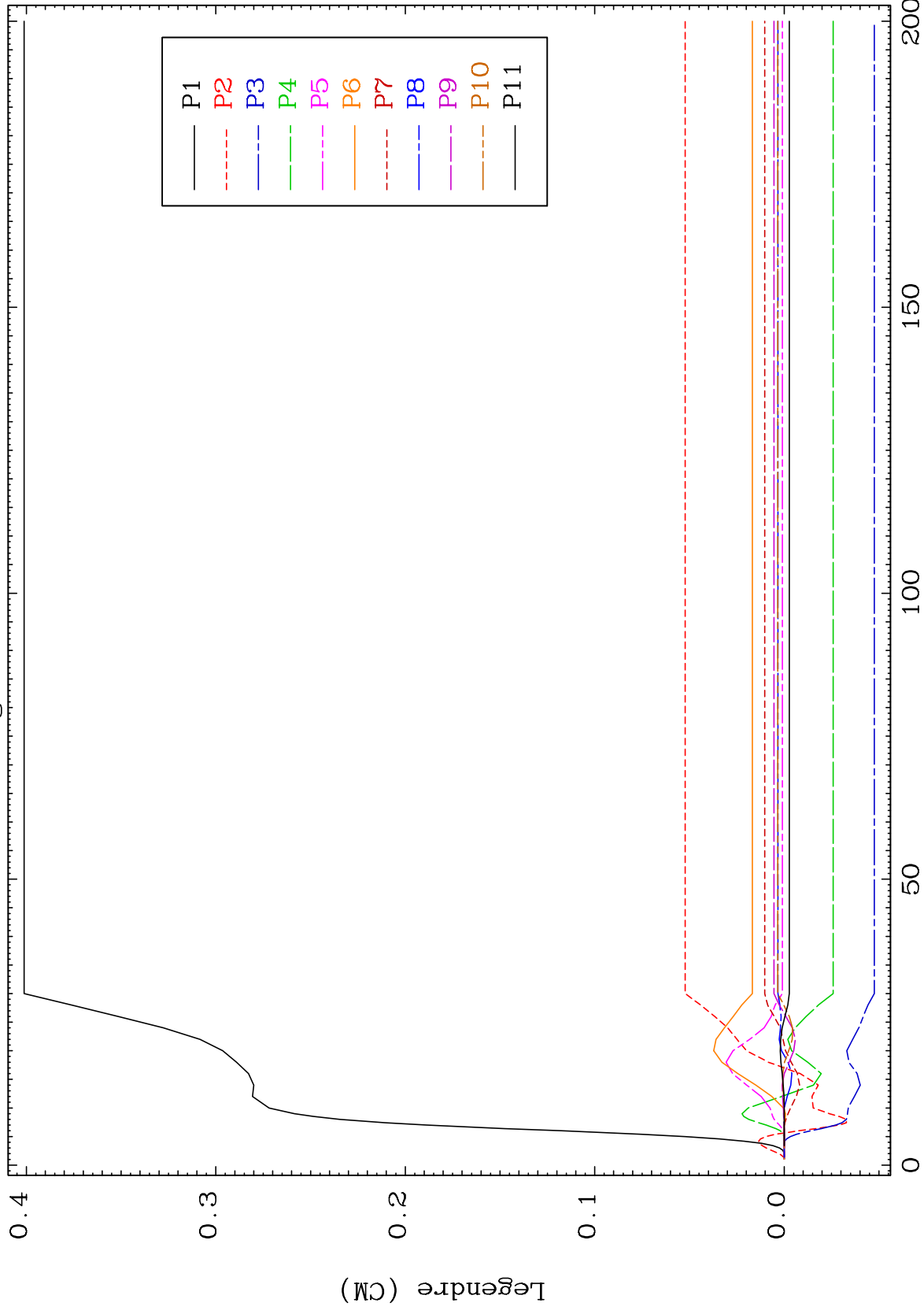
41-Nb-85



MAT 4101

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

41-Nb-85



41-Nb-85

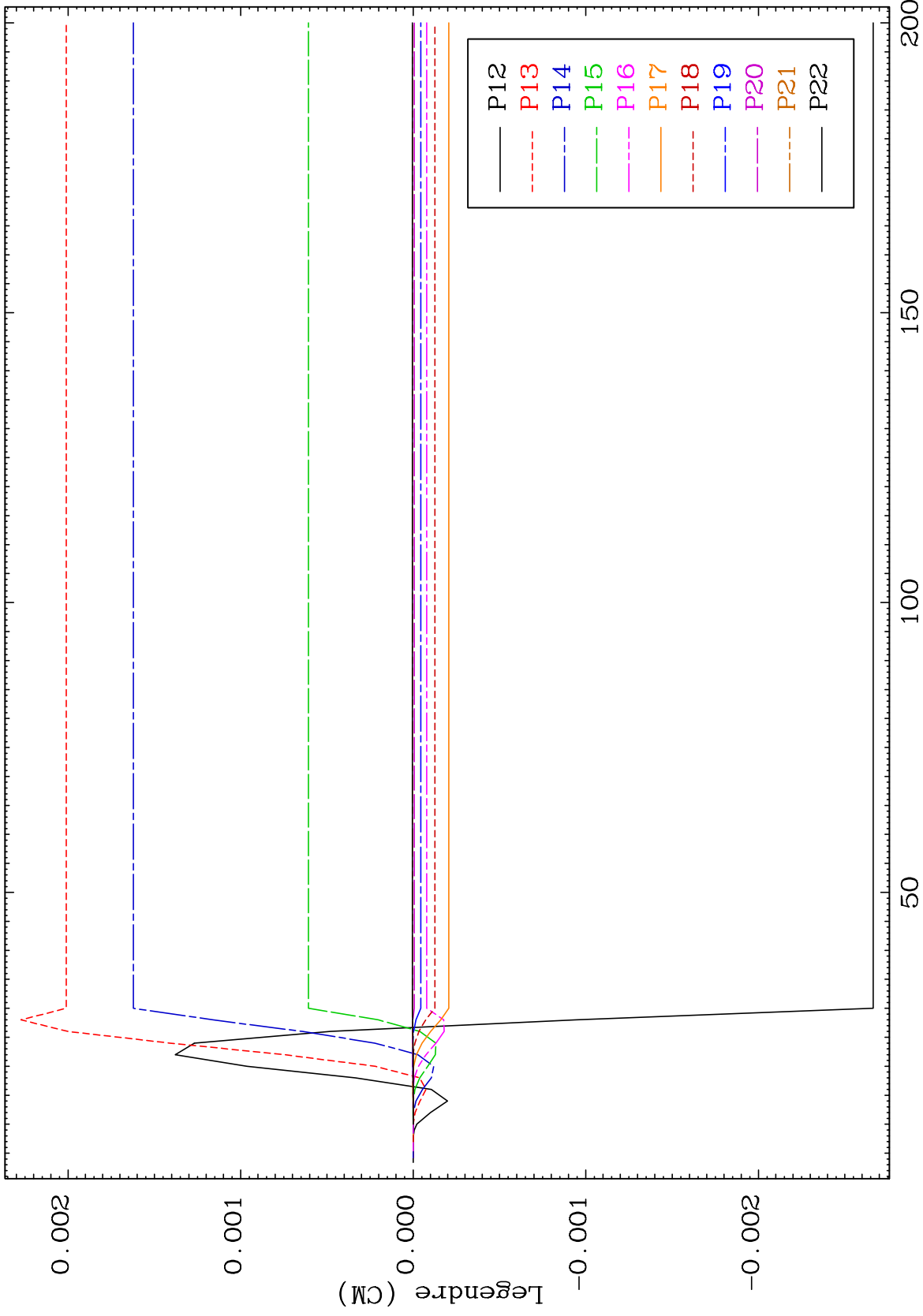
Incident Energy (MeV)

64

MAT 4101

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

41-Nb-85



65

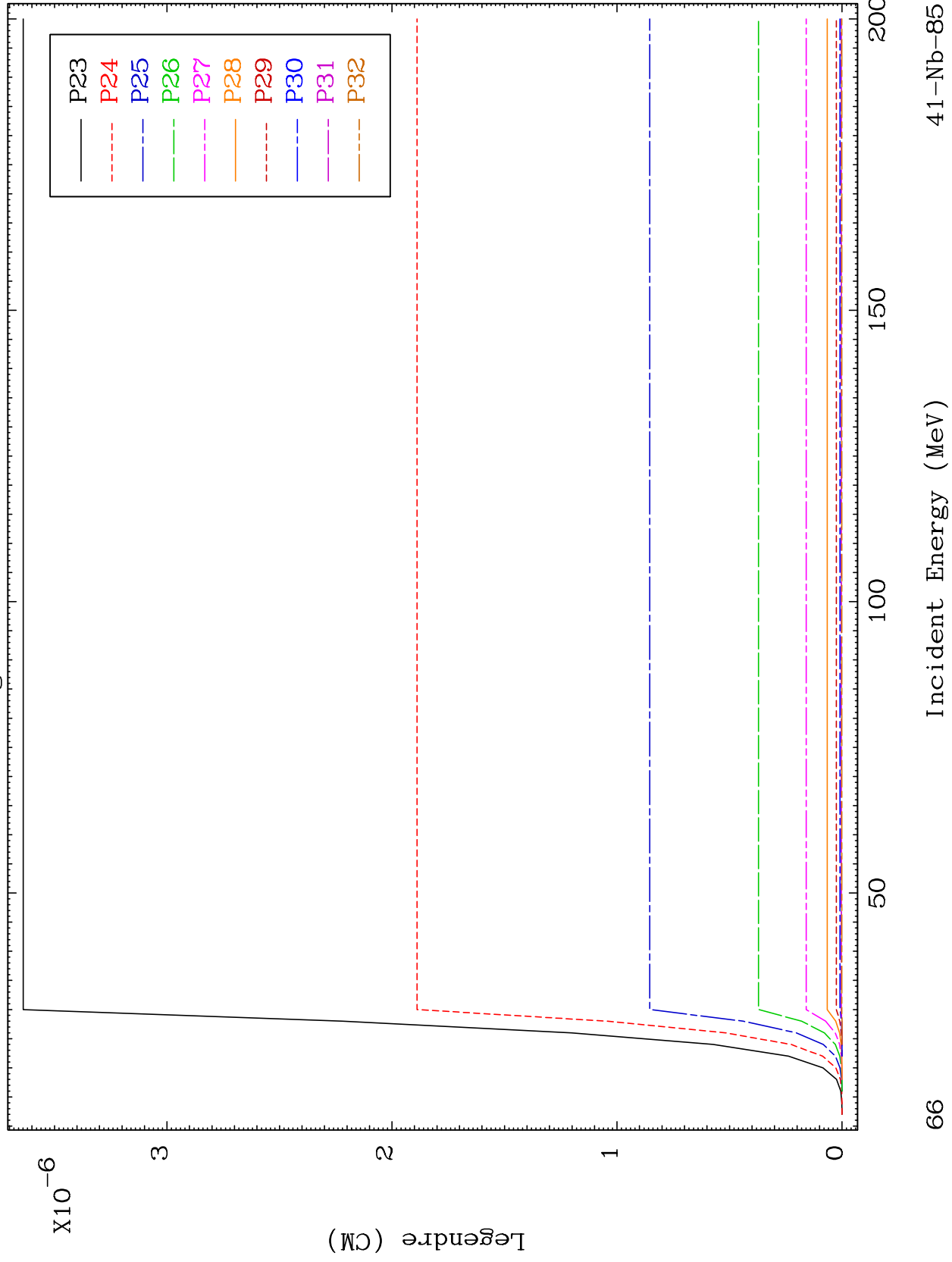
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85

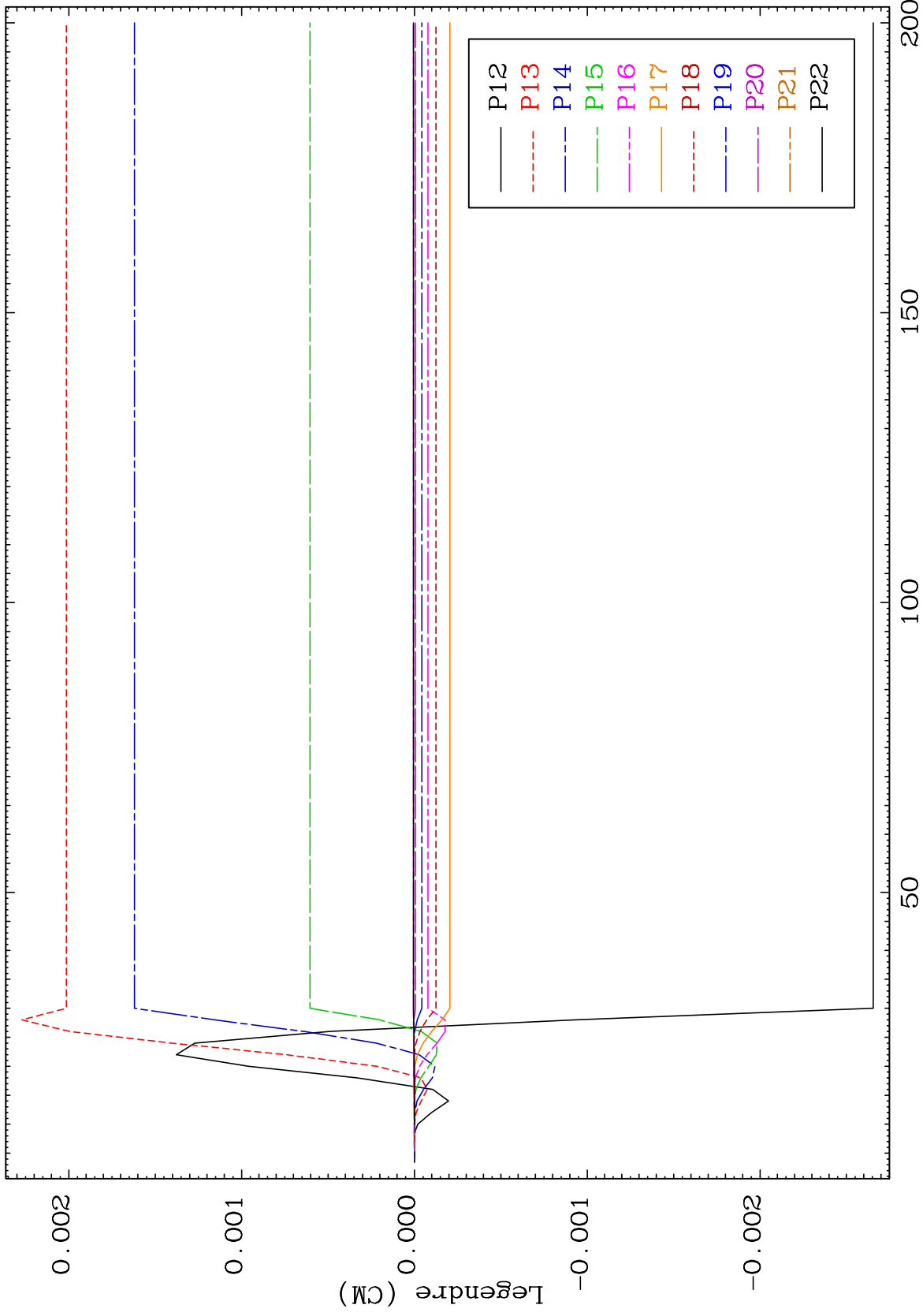




MAT 4101

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

41-Nb-85



68

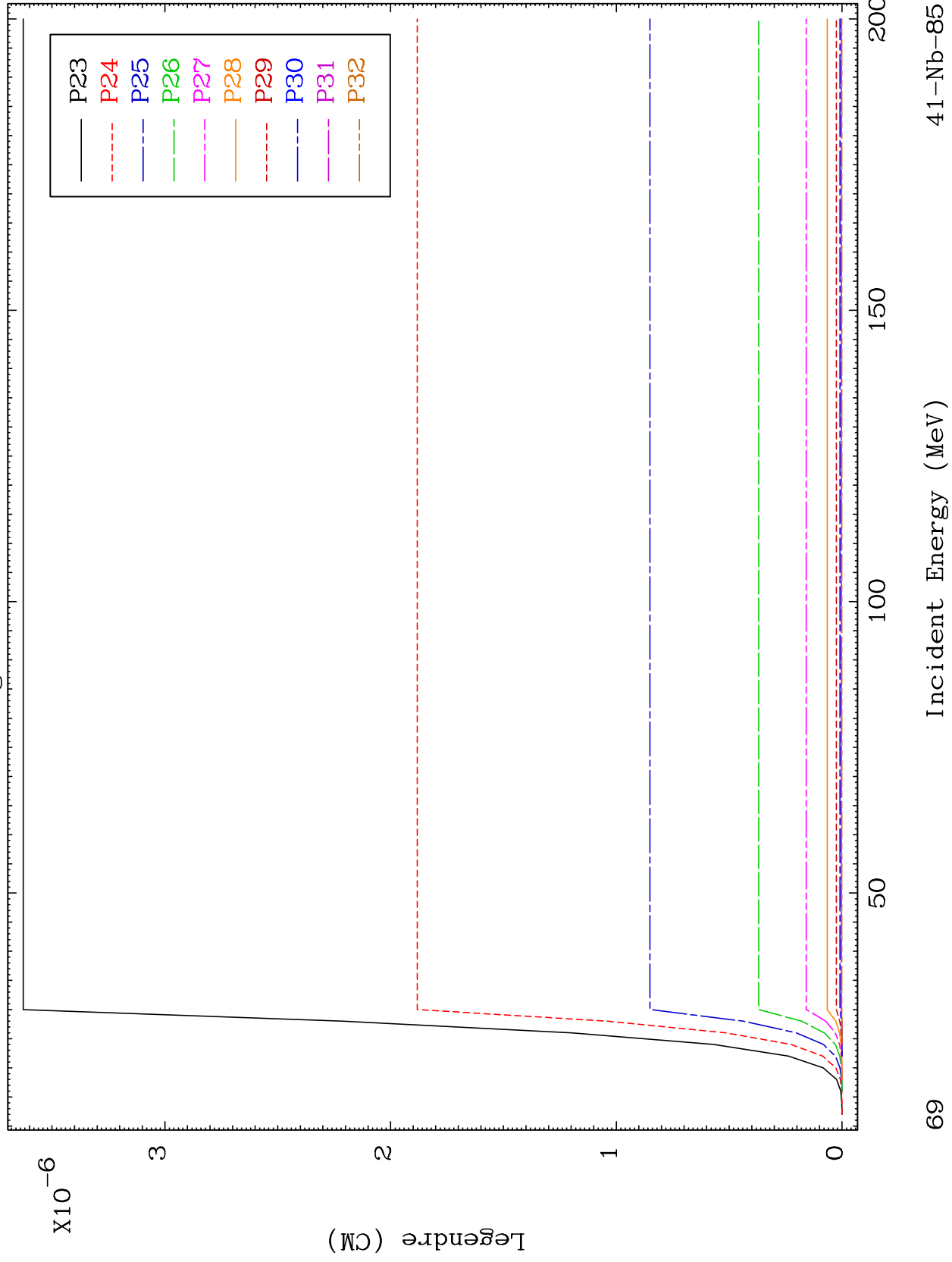
Incident Energy (MeV)

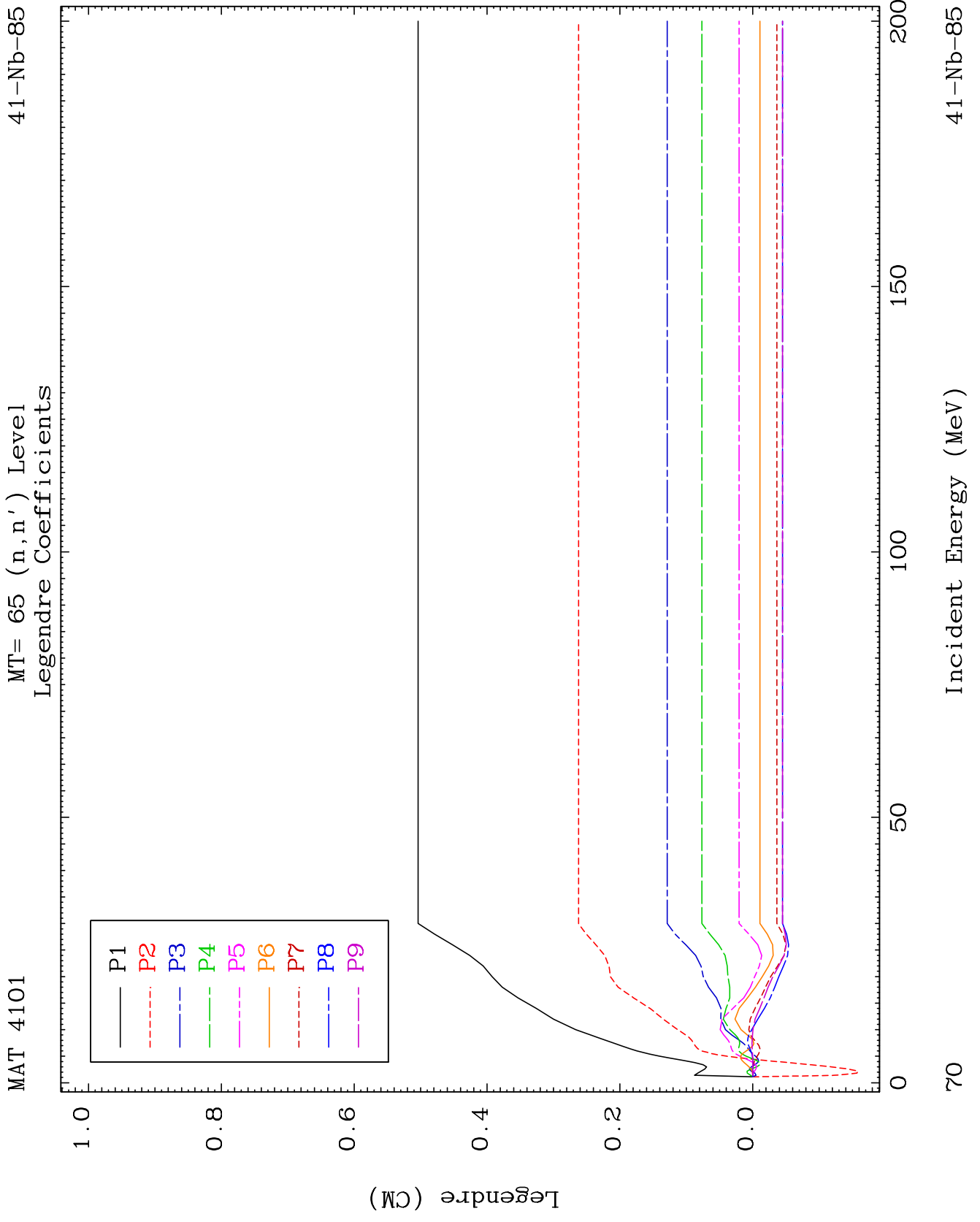
41-Nb-85

MAT 4101

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

41-Nb-85

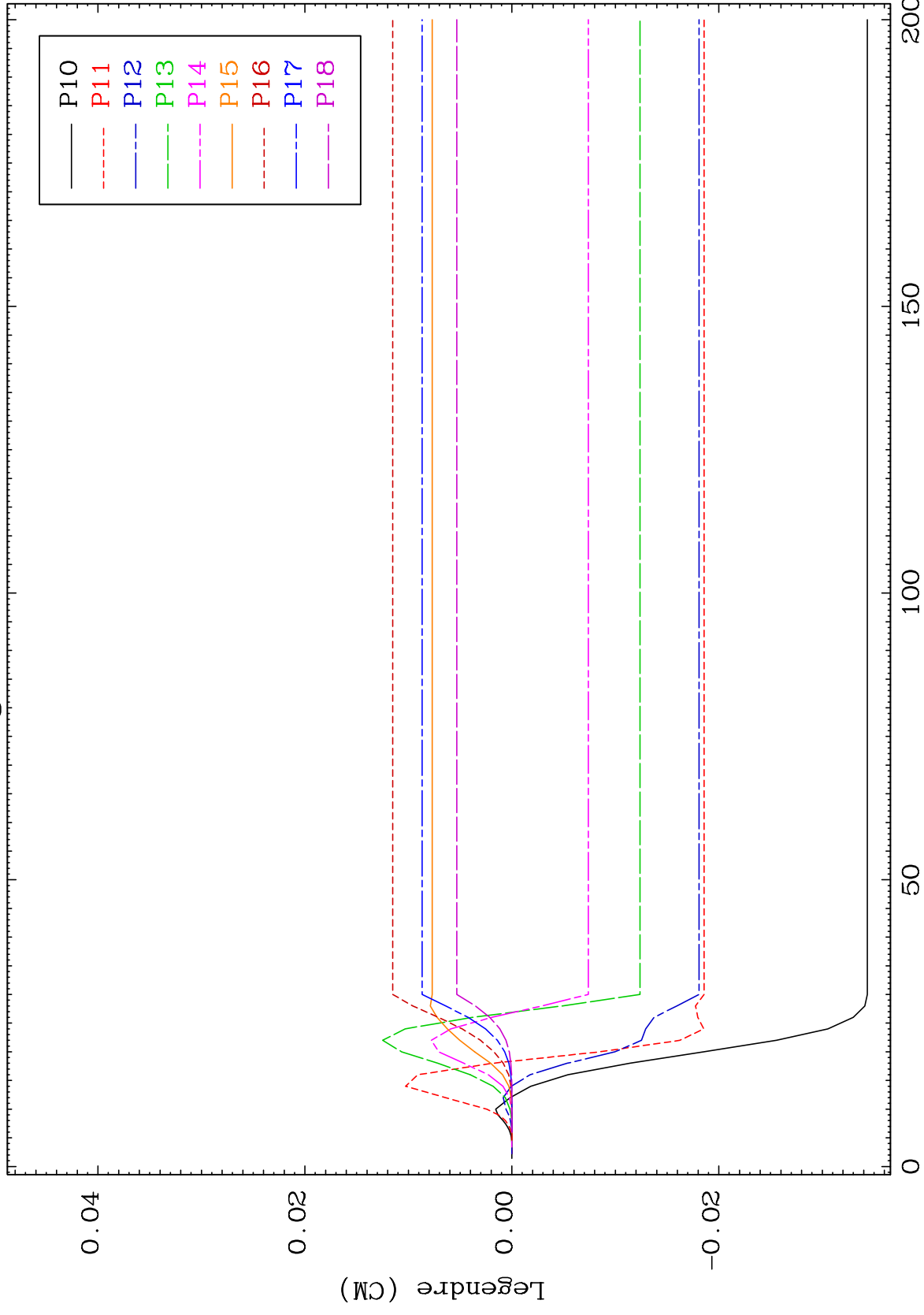




MAT 4101

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

41-Nb-85



71

Incident Energy (MeV)

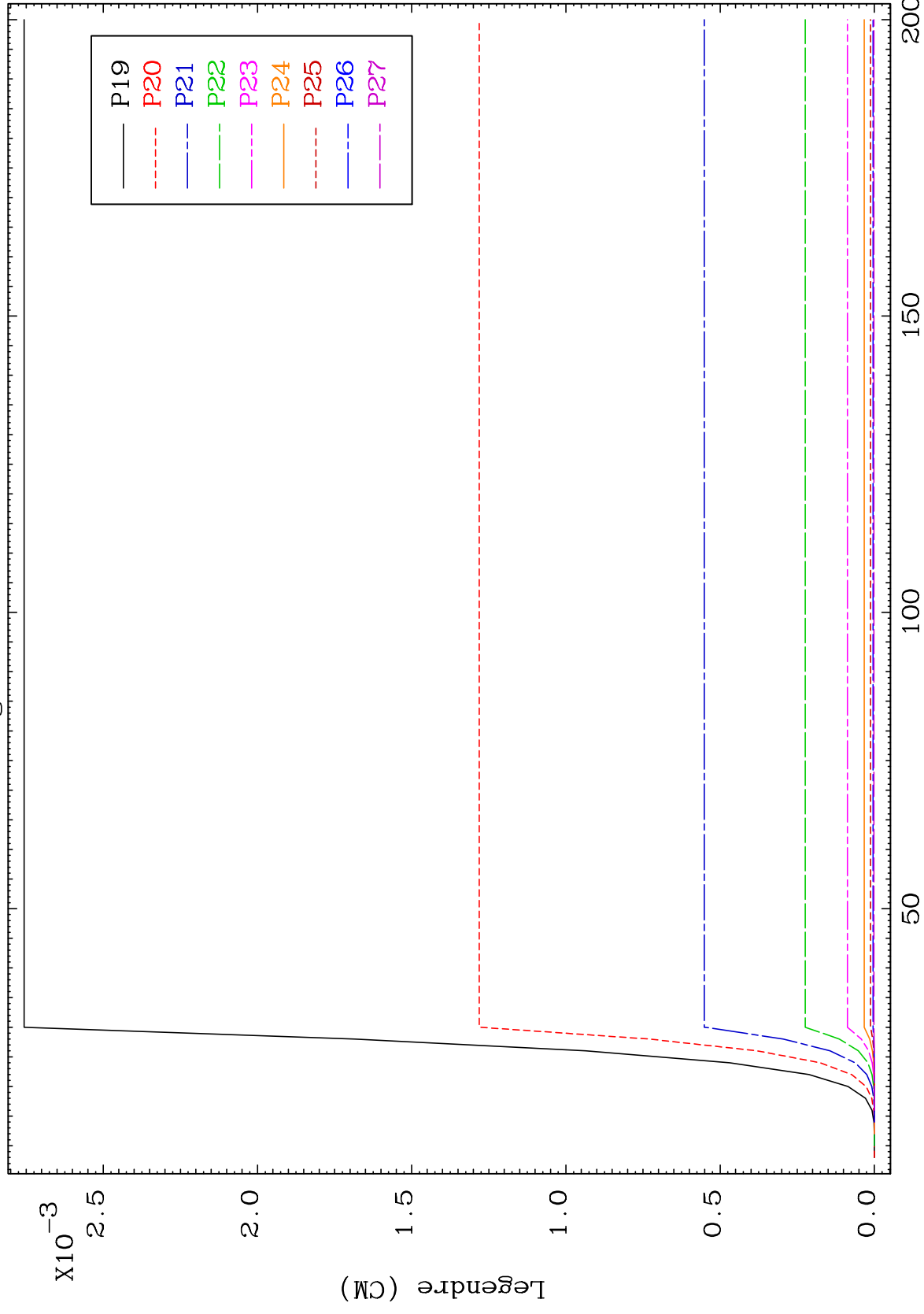
41-Nb-85



MAT 4101

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

41-Nb-85



72

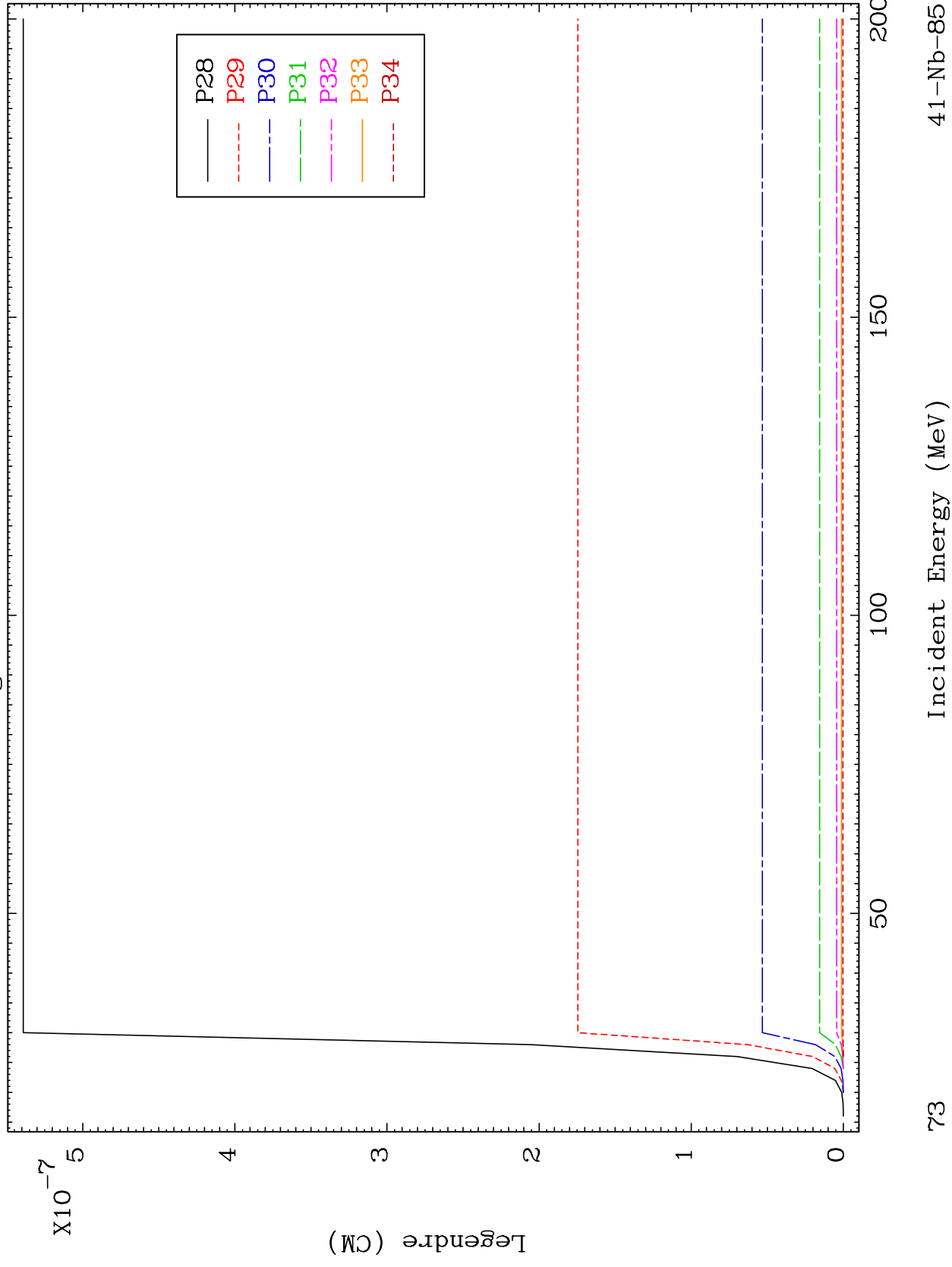
Incident Energy (MeV)

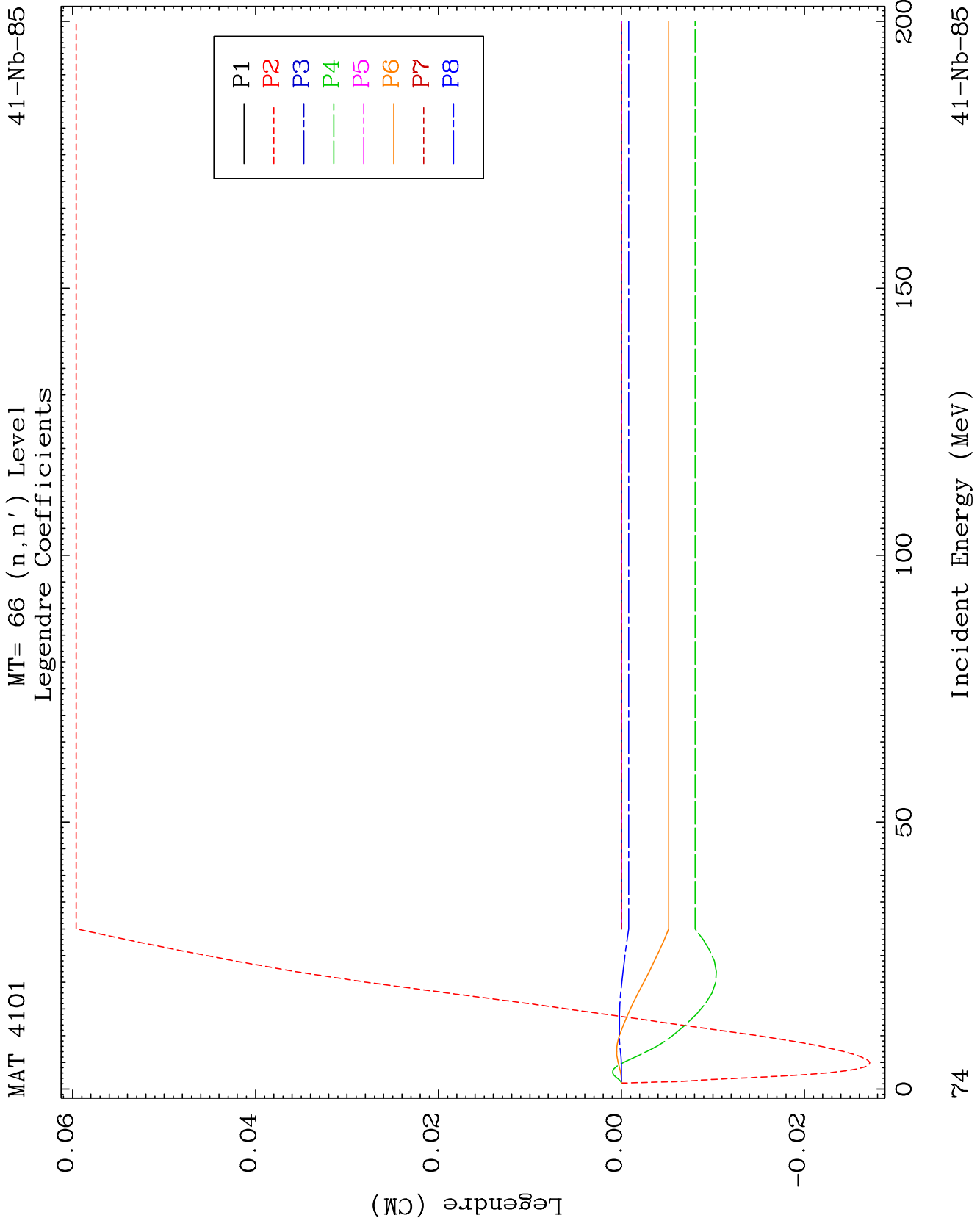
41-Nb-85

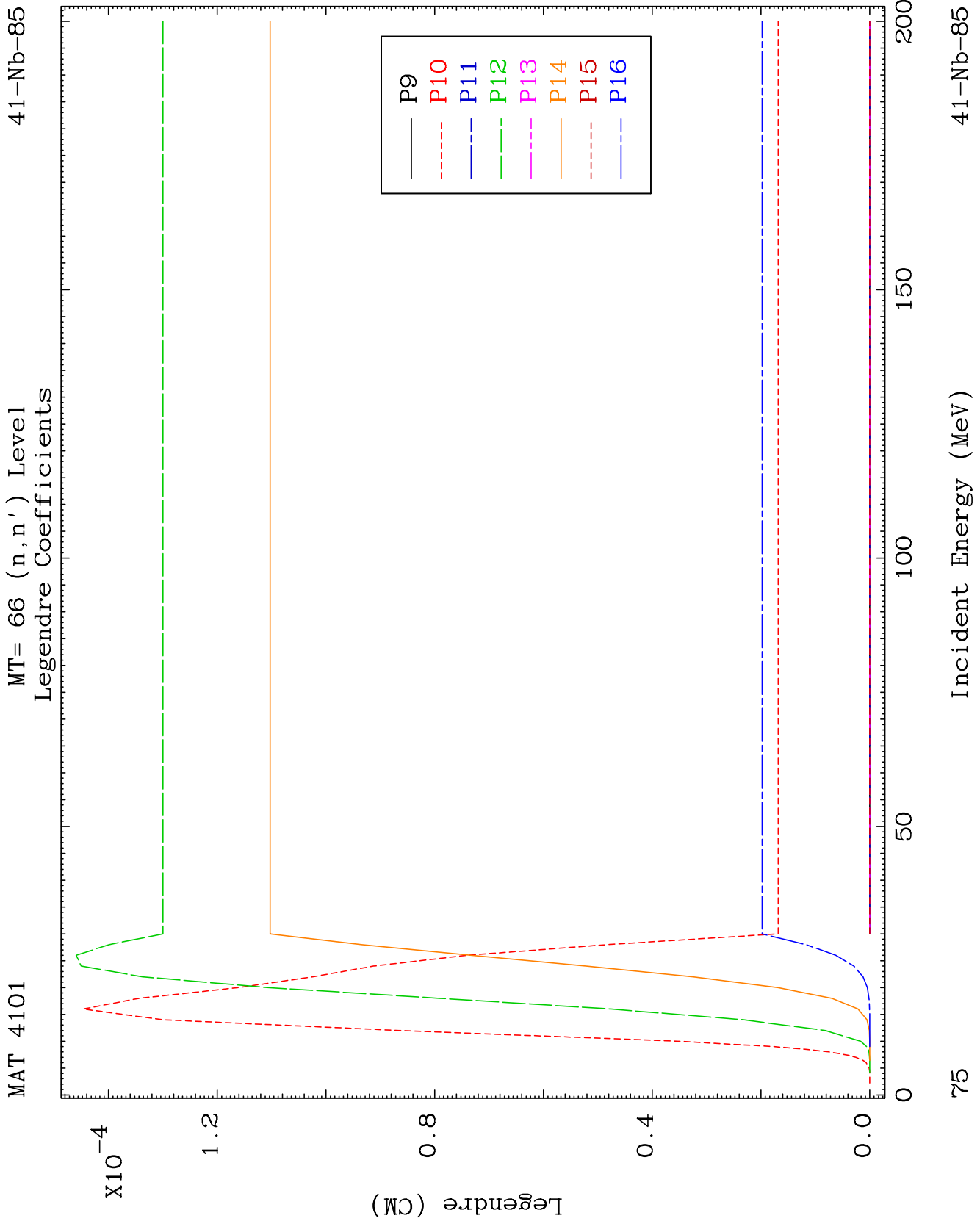
MAT 4101

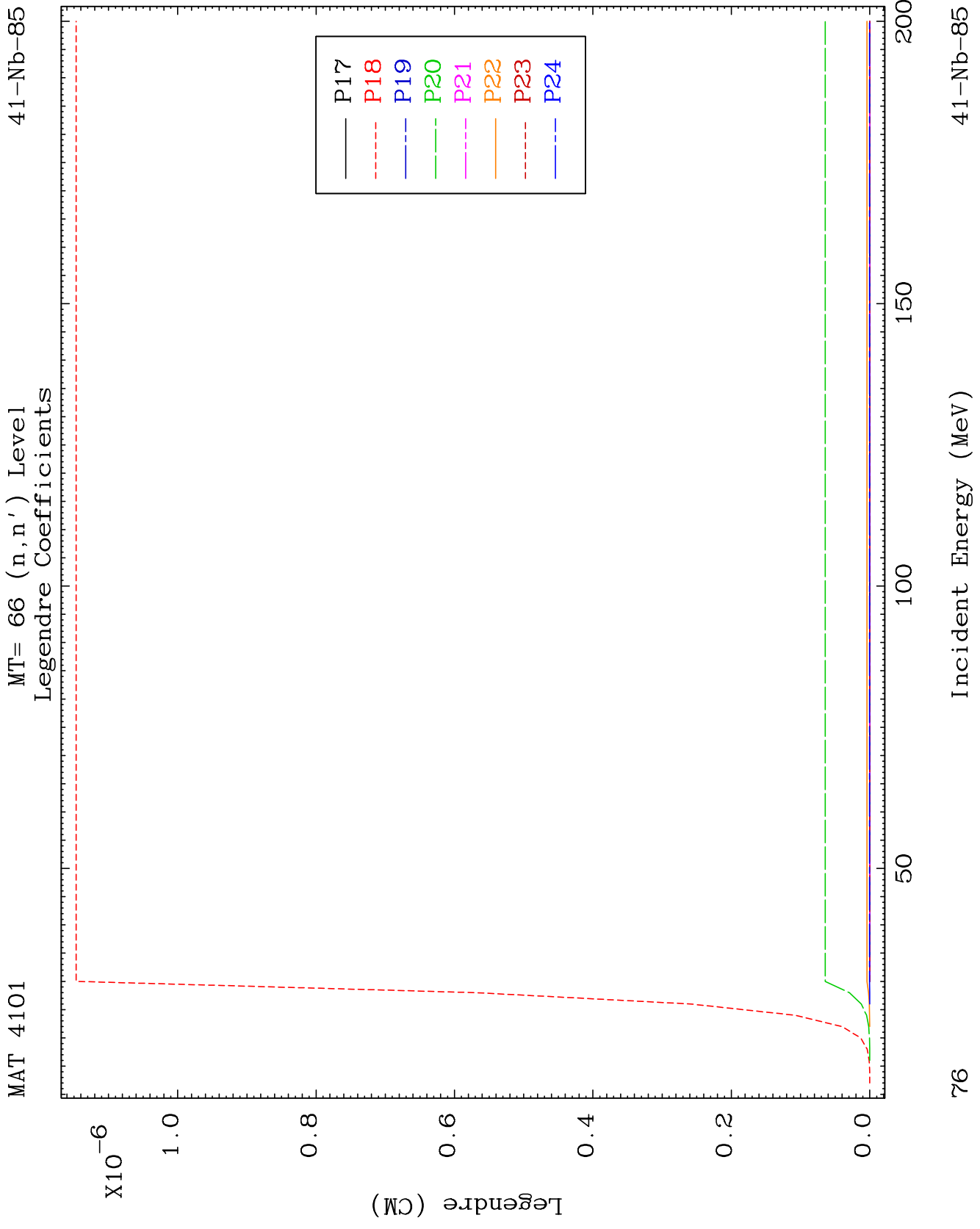
MT= 65 (n,n') Level  
Legendre Coefficients

41-Nb-85





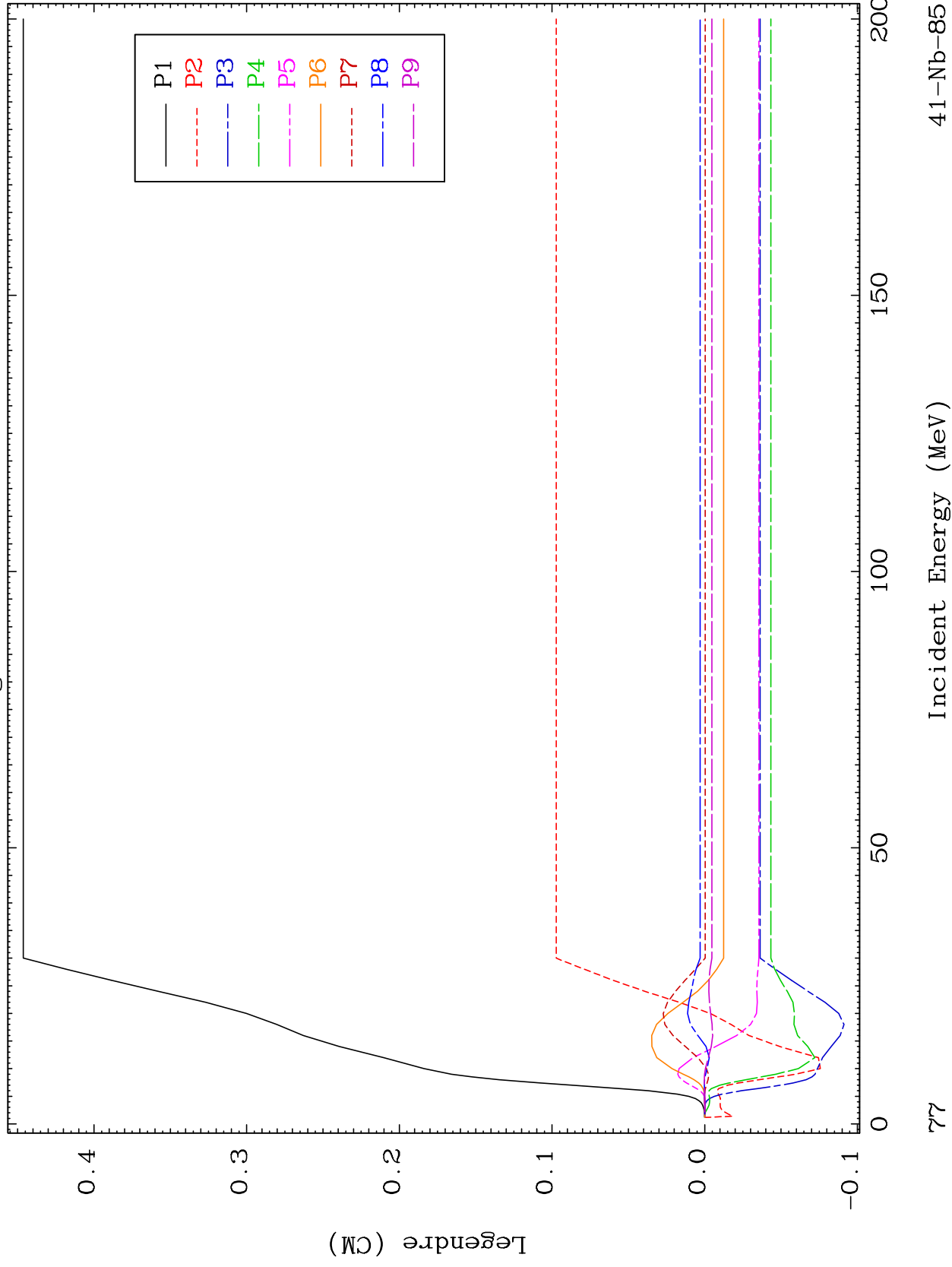




MAT 4101

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

41-Nb-85



77

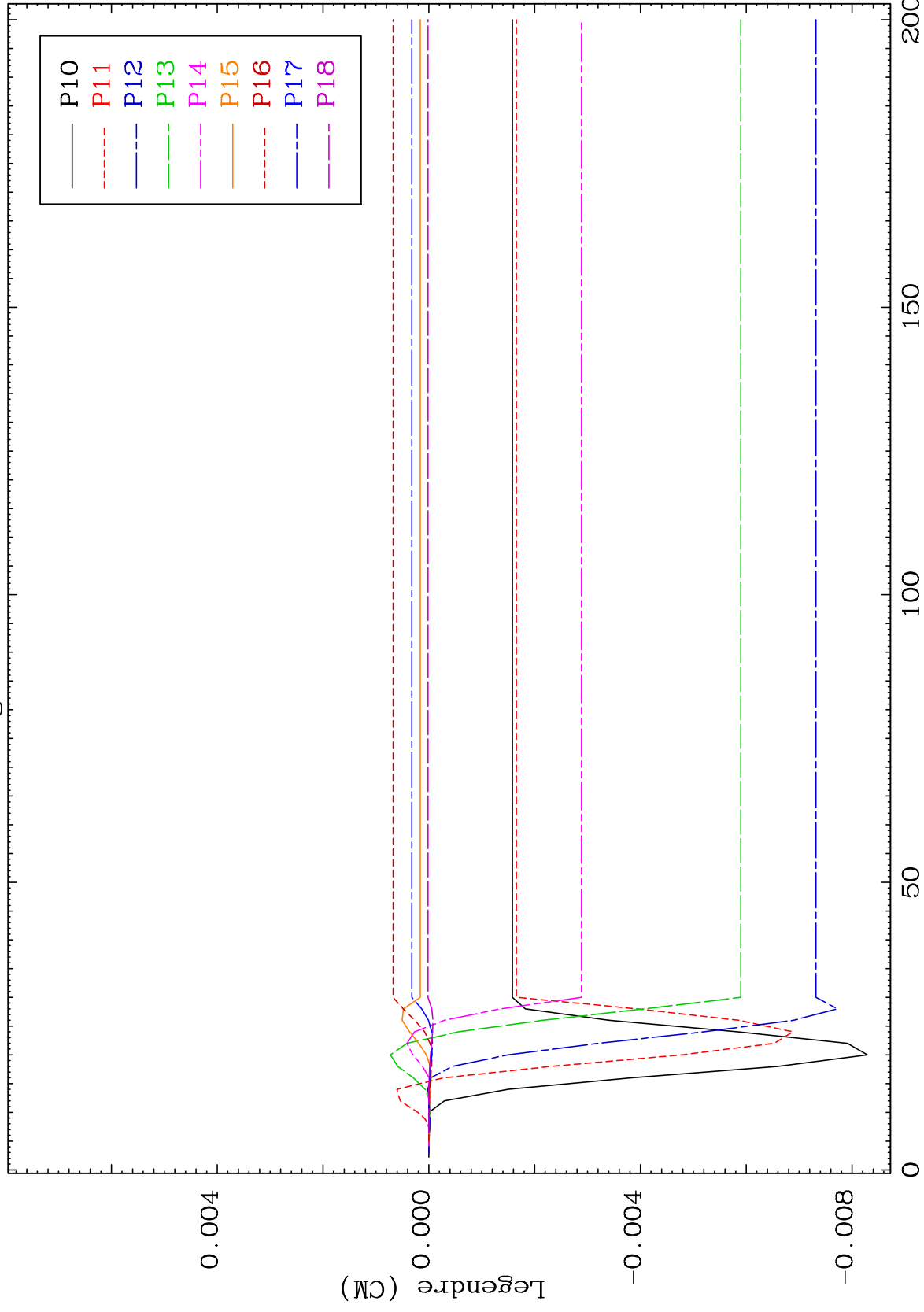
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



78

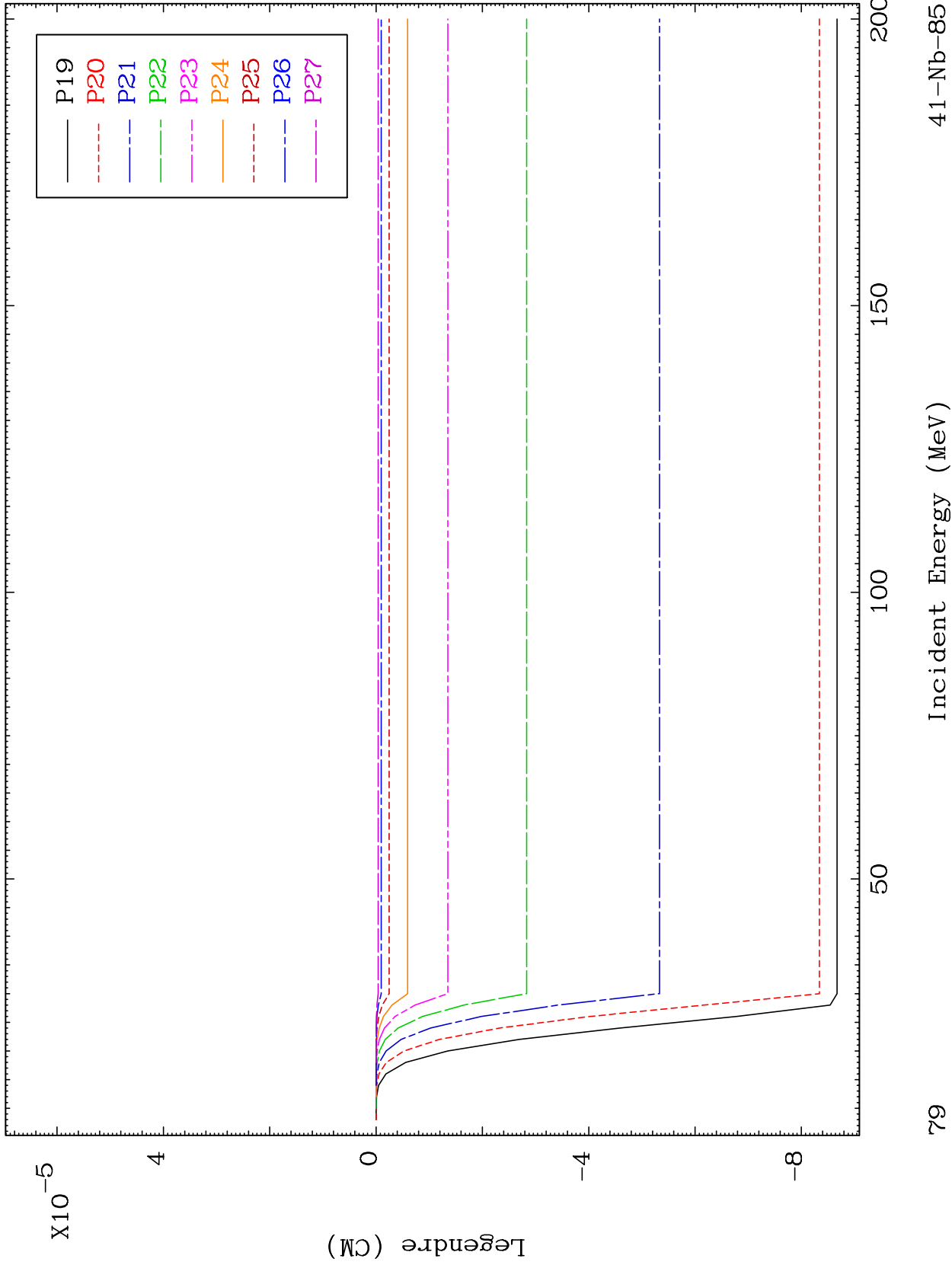
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85

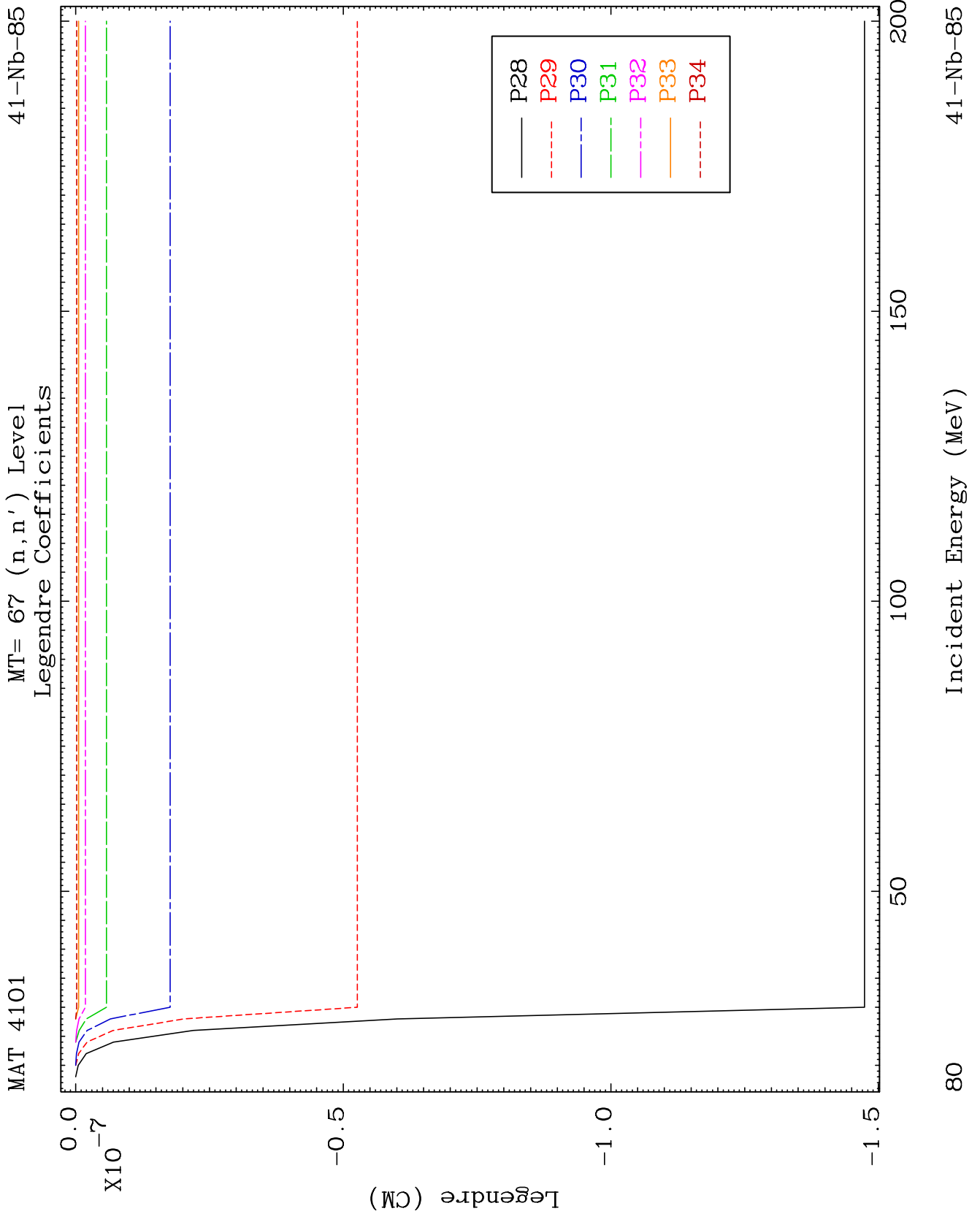


79

Incident Energy (MeV)

41-Nb-85



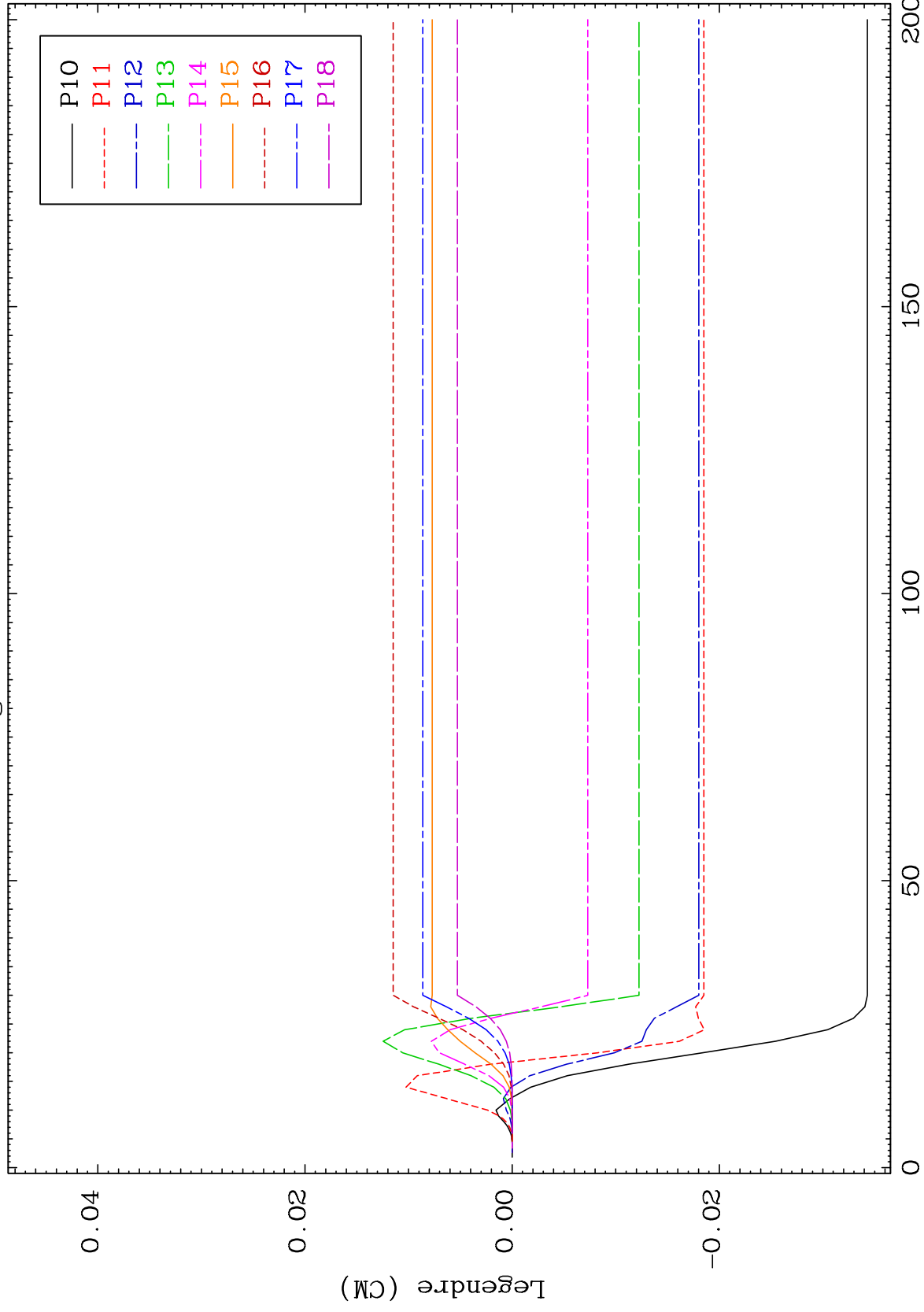




MAT 4101

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

41-Nb-85



82

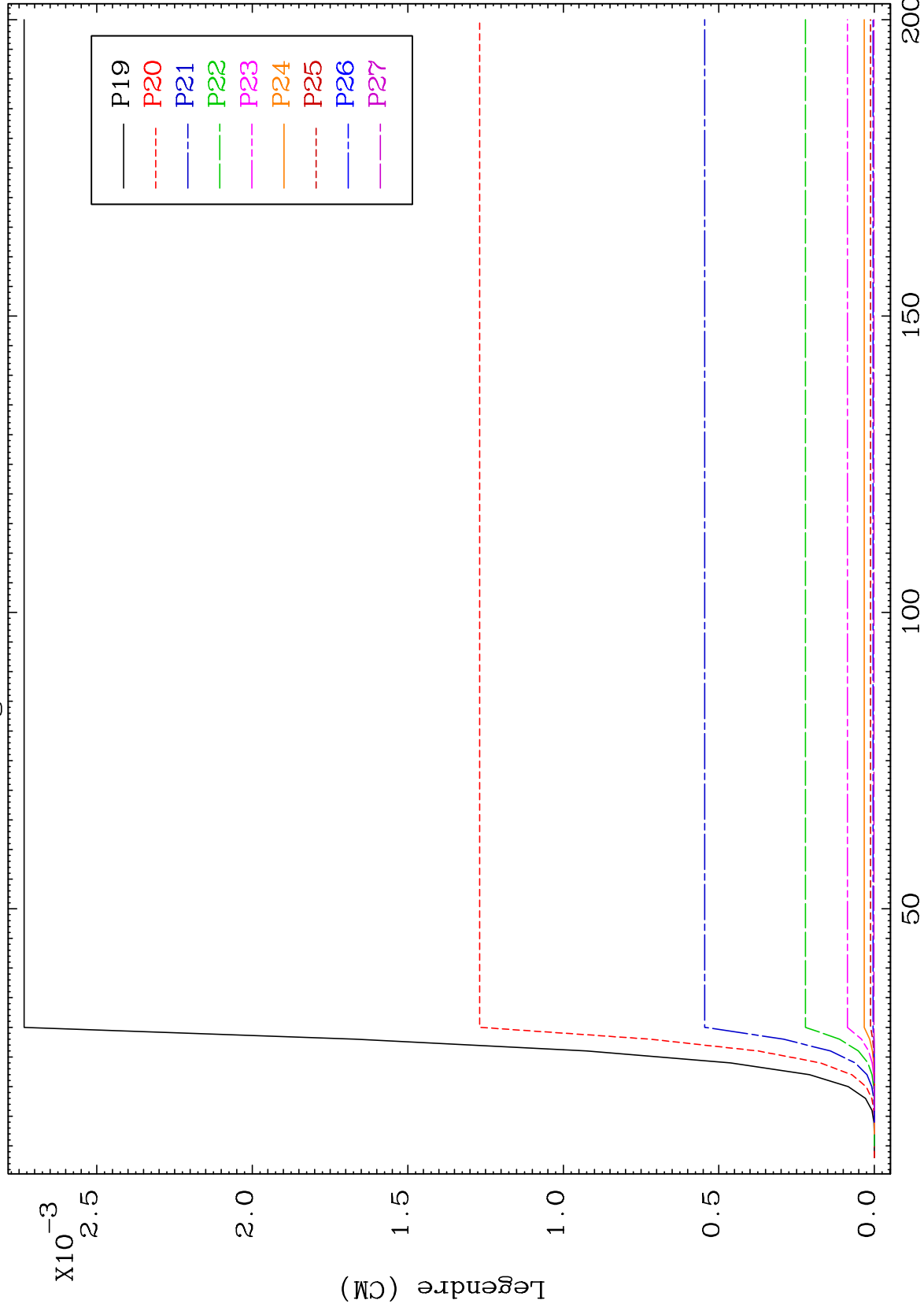
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



83

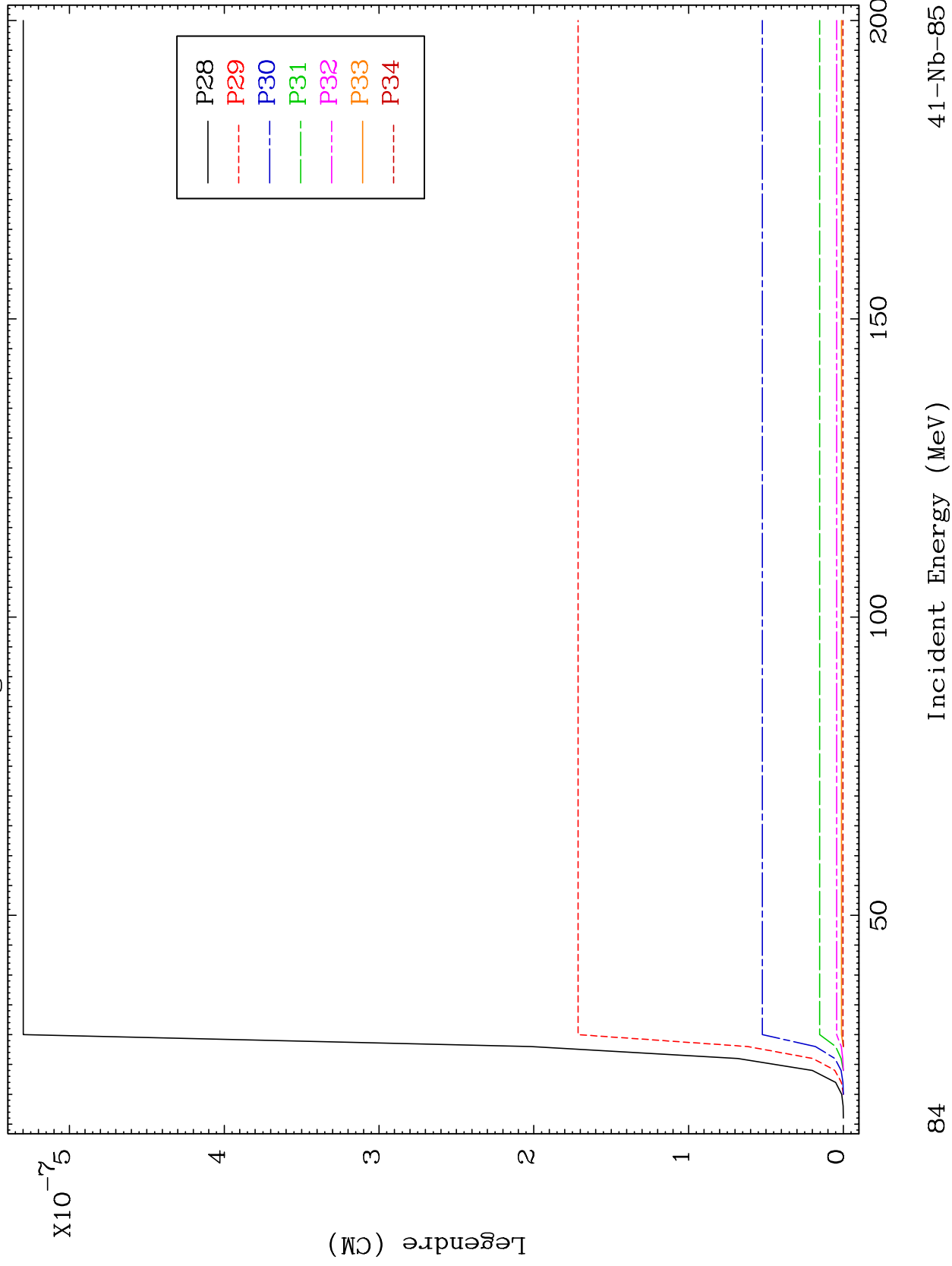
Incident Energy (MeV)

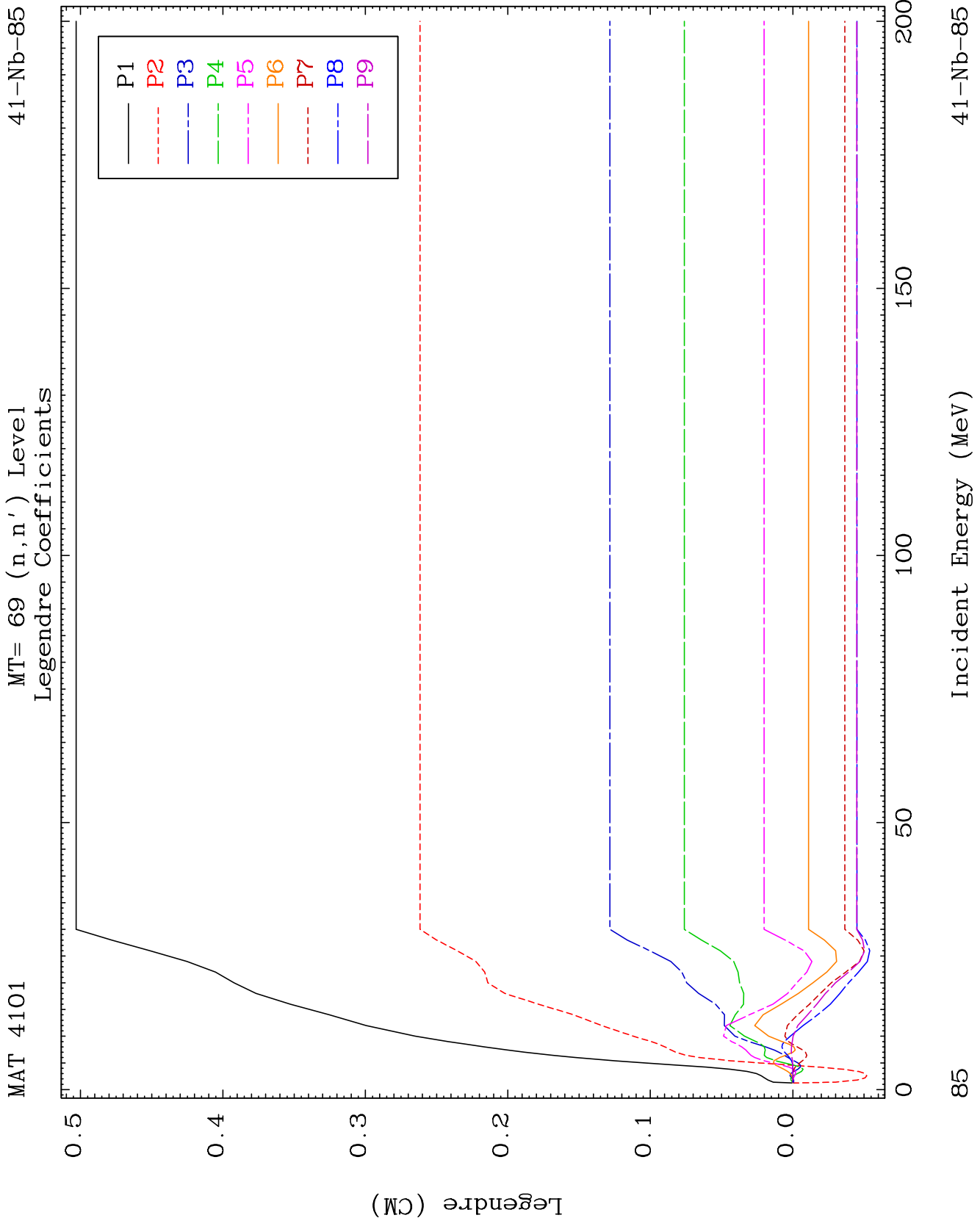
41-Nb-85

MAT 4101

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

41-Nb-85

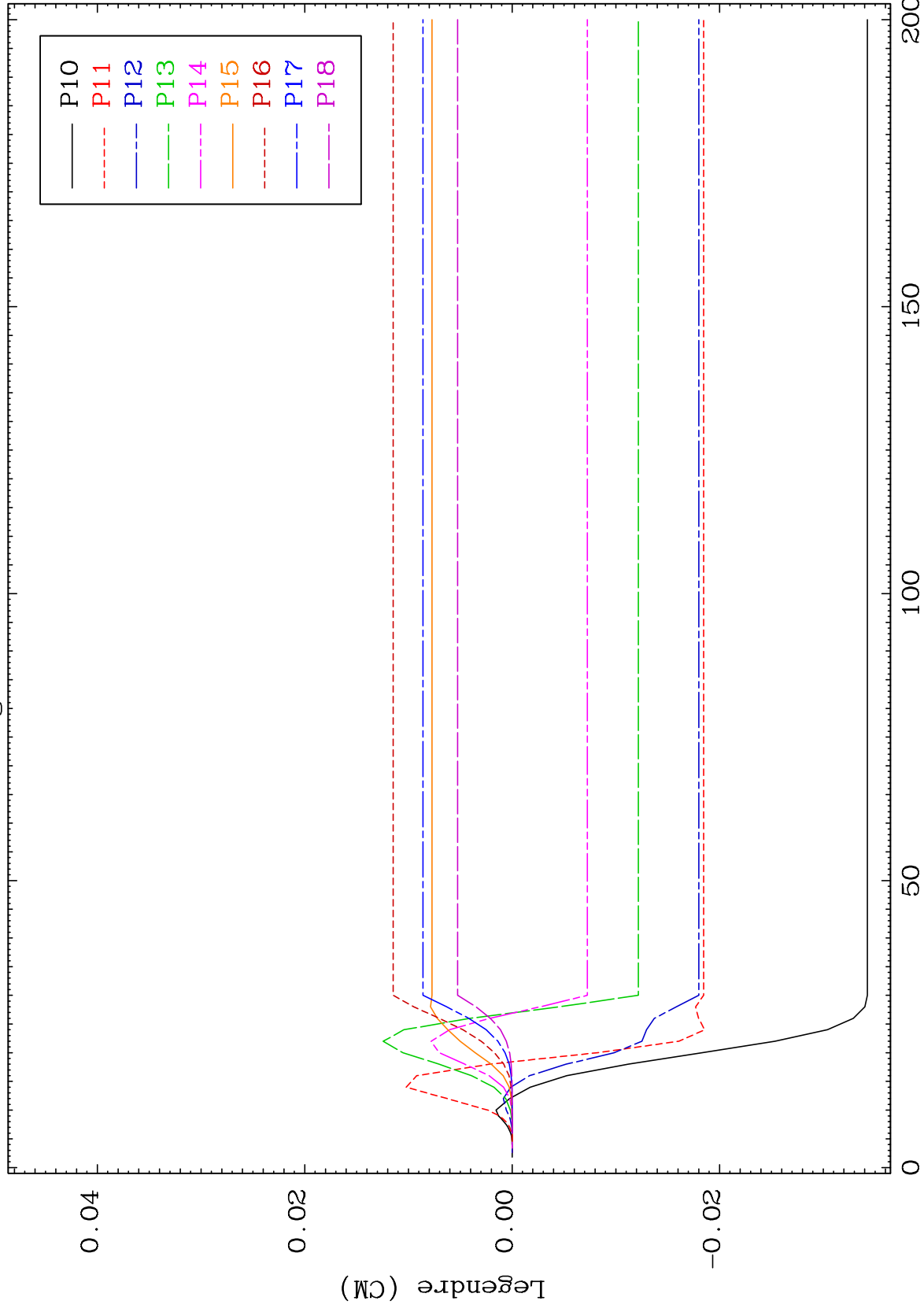




MAT 4101

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

41-Nb-85



86

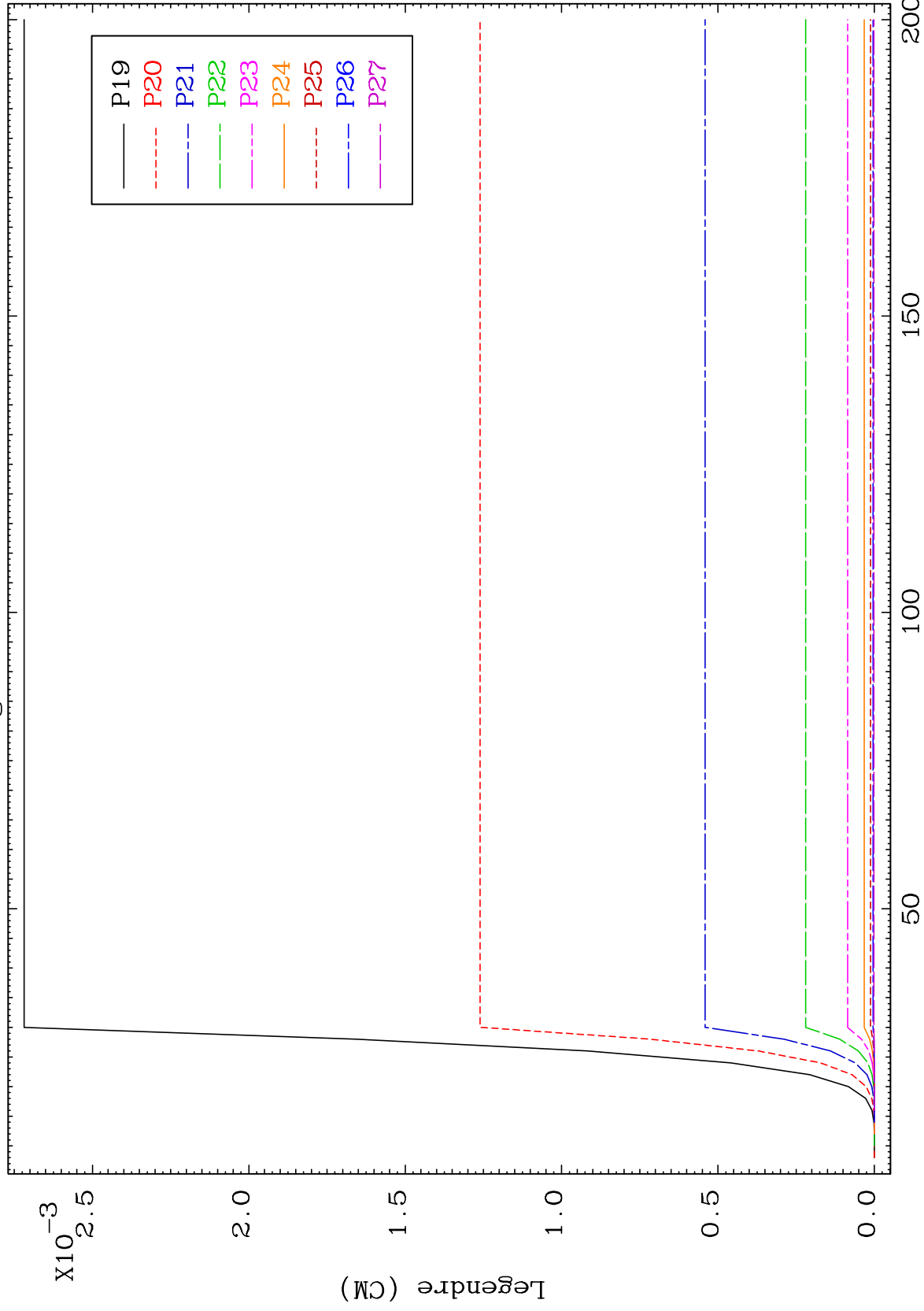
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



87

Incident Energy (MeV)

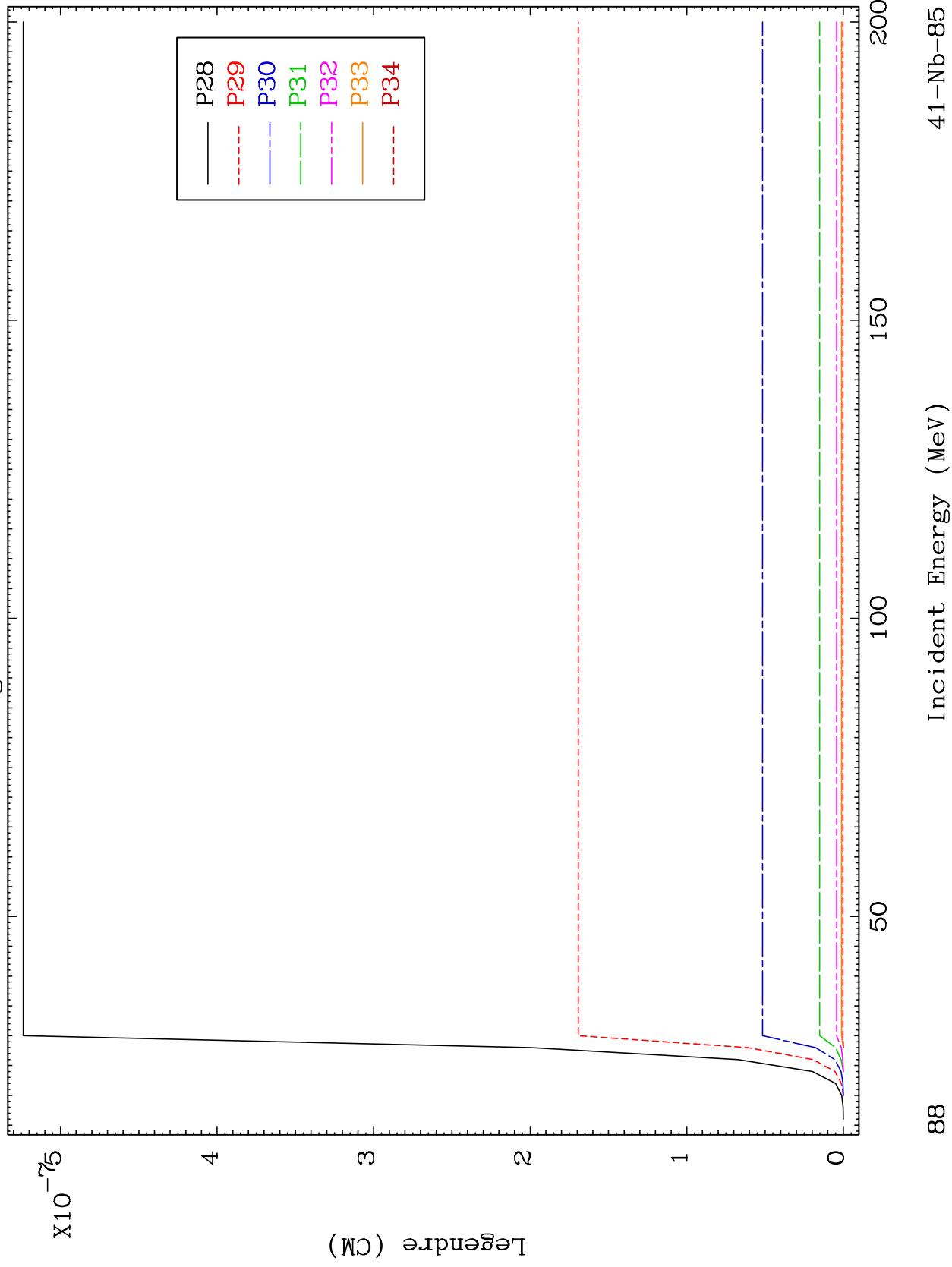
41-Nb-85



MAT 4101

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

41-Nb-85

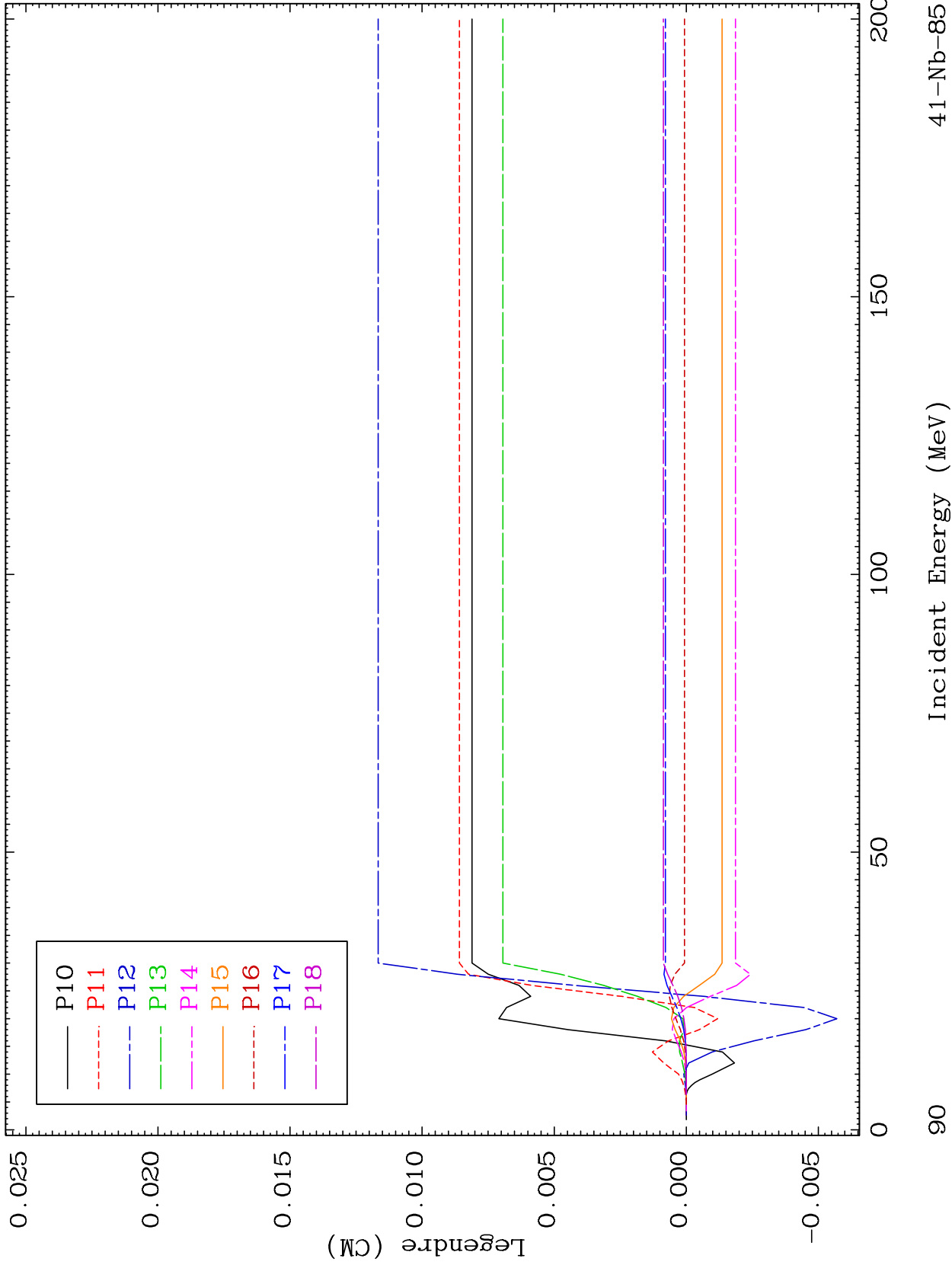




MAT 4101

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

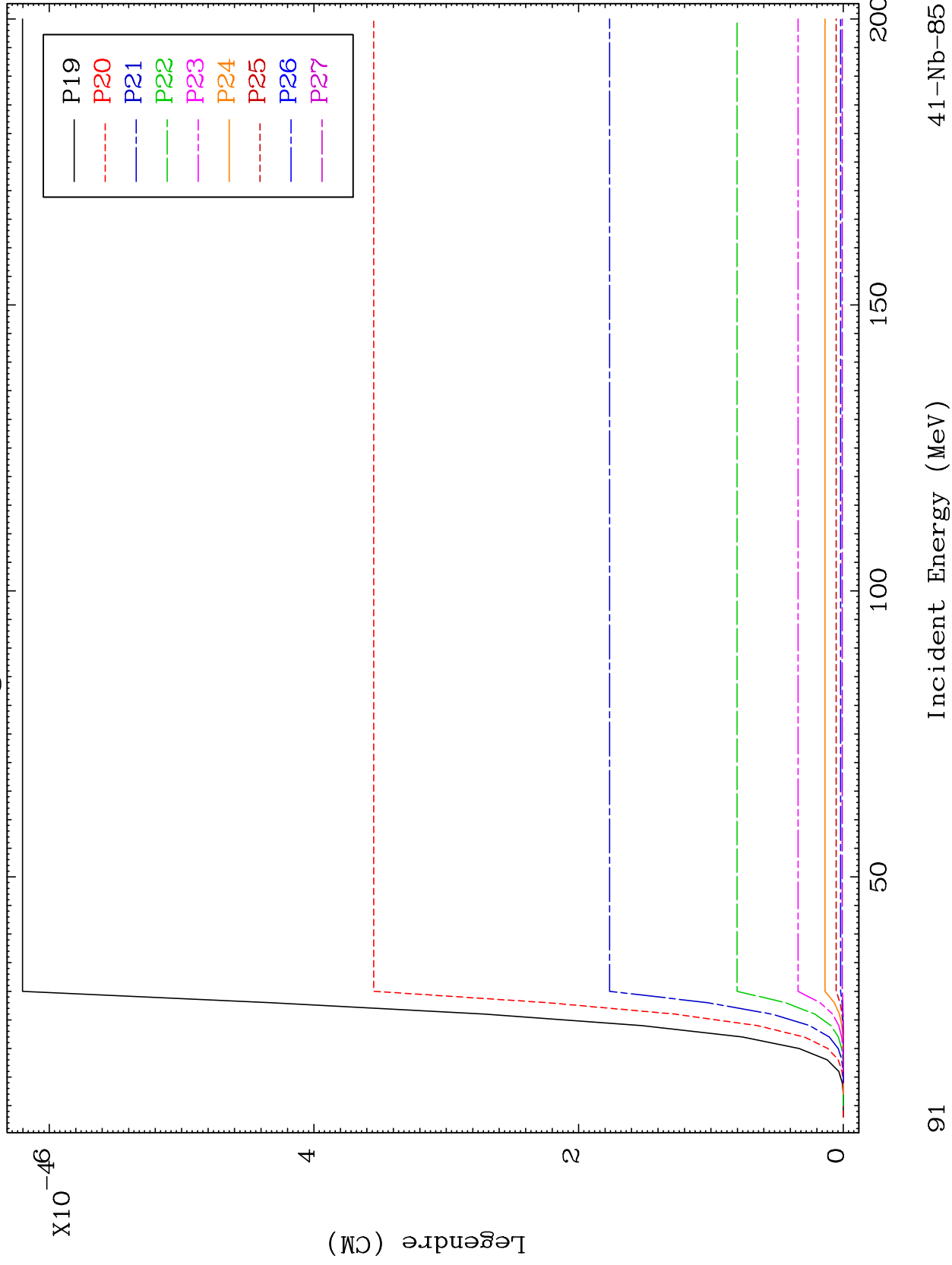
41-Nb-85



MAT 4101

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

41-Nb-85



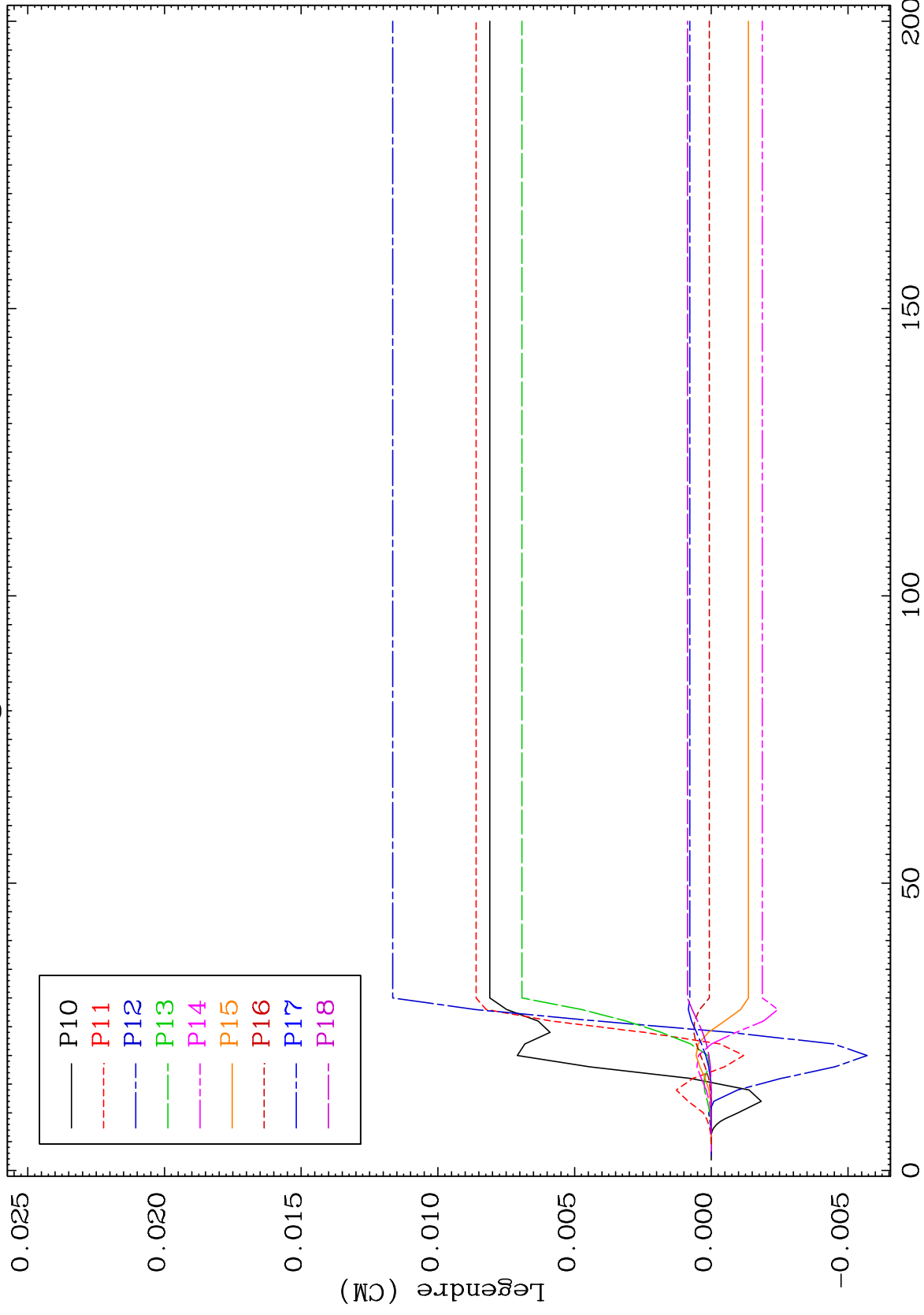




MAT 4101

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

41-Nb-85



94

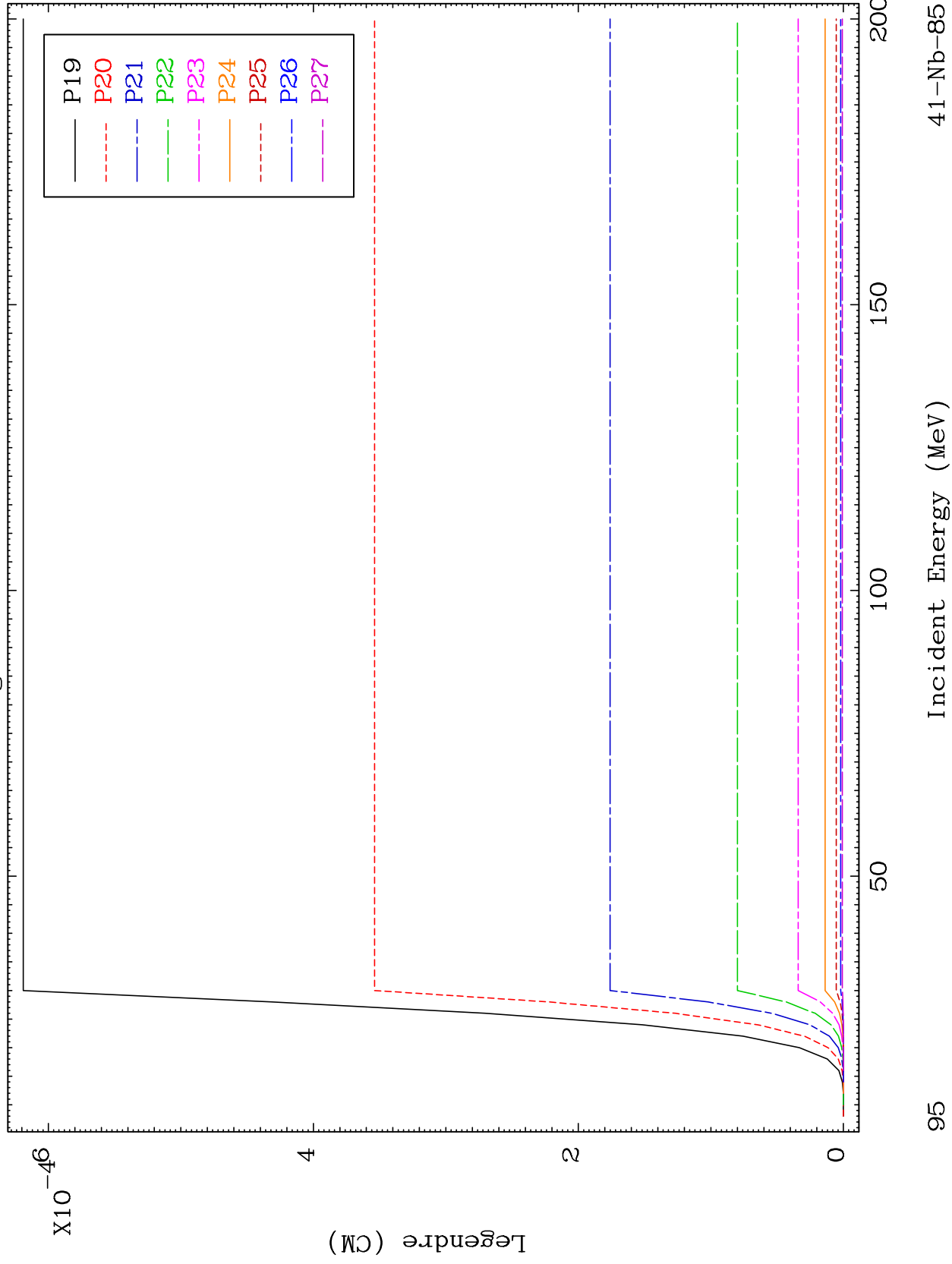
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



95

Incident Energy (MeV)

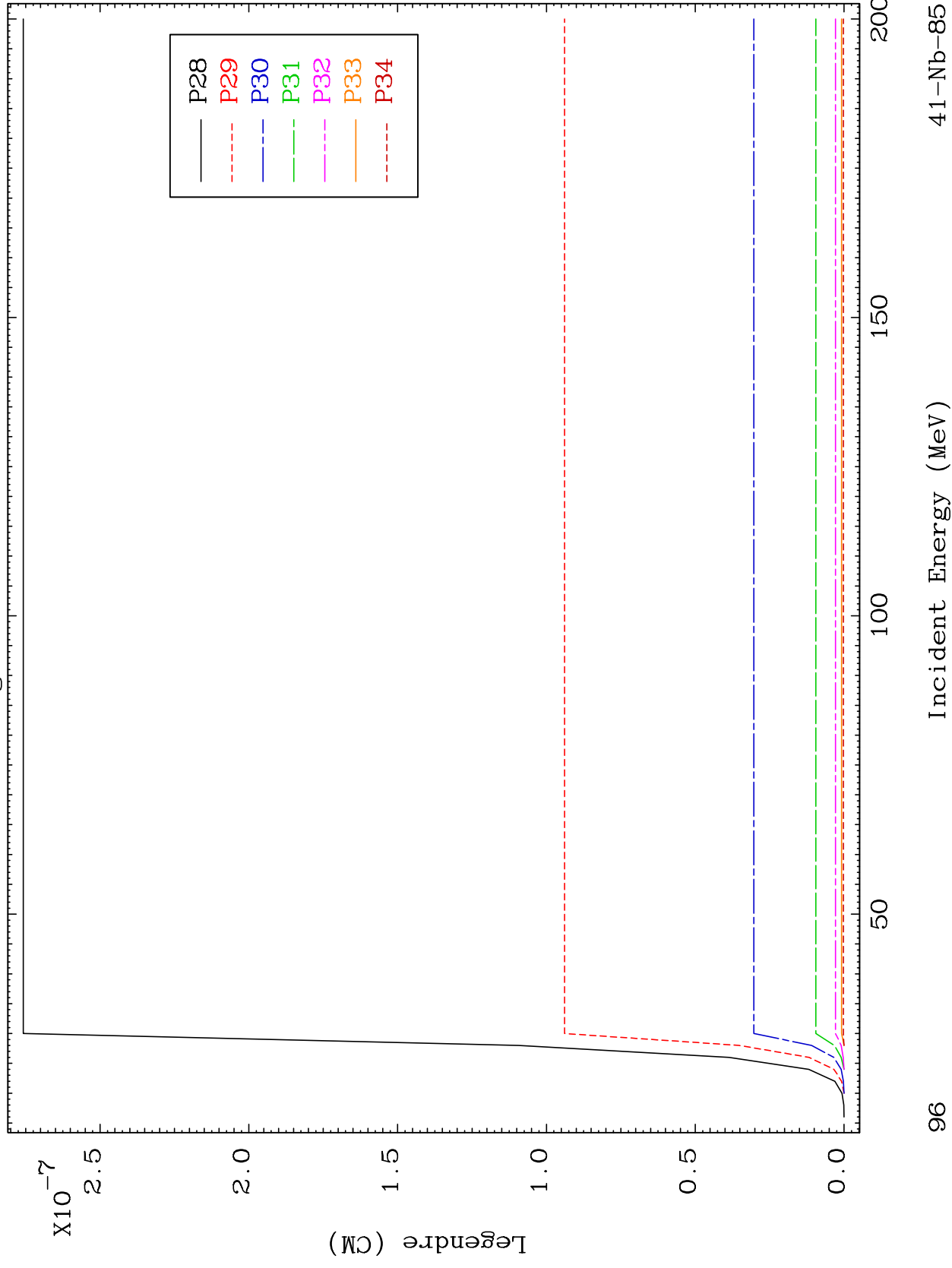
41-Nb-85



MAT 4101

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

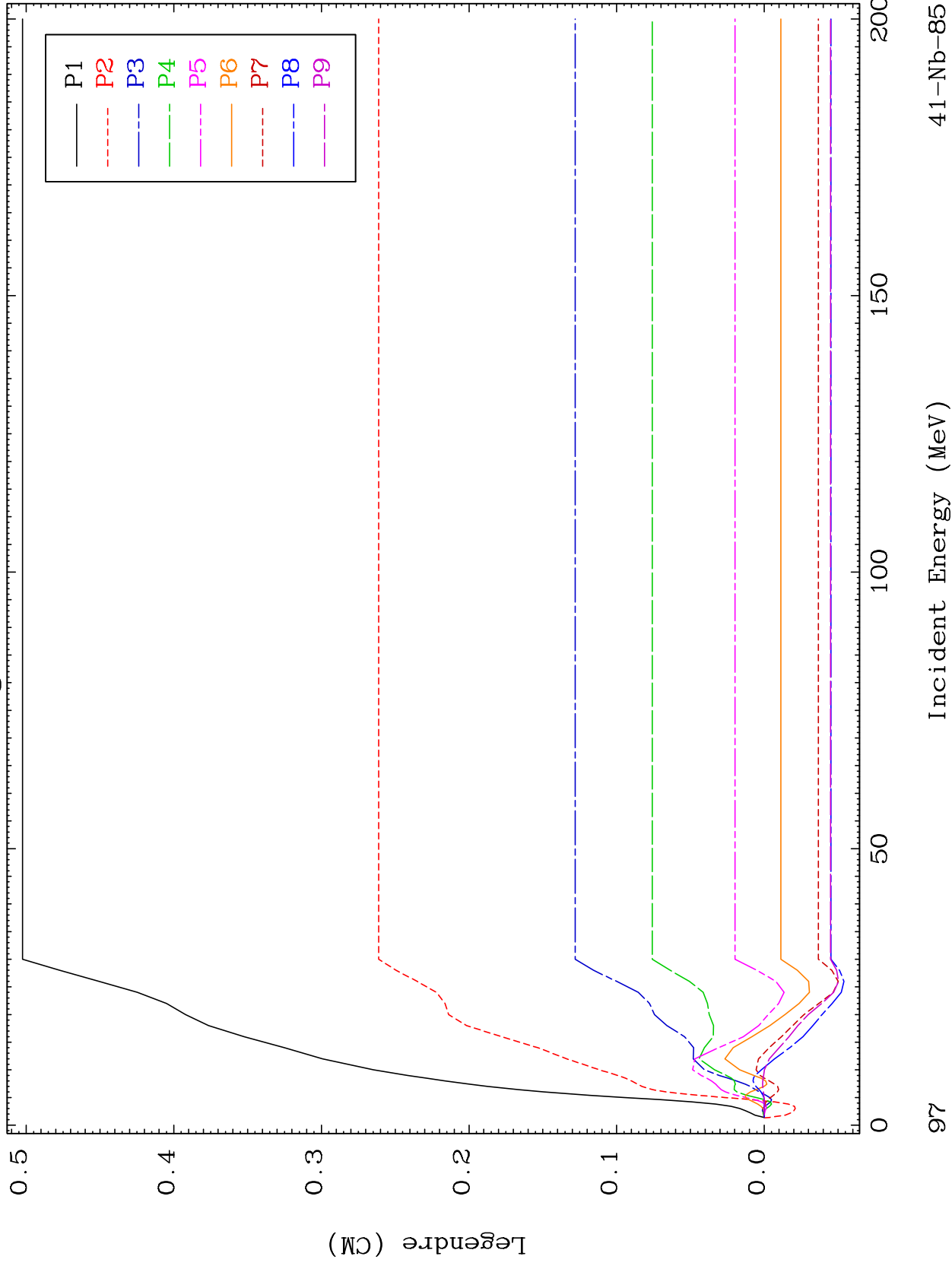
41-Nb-85



MAT 4101

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

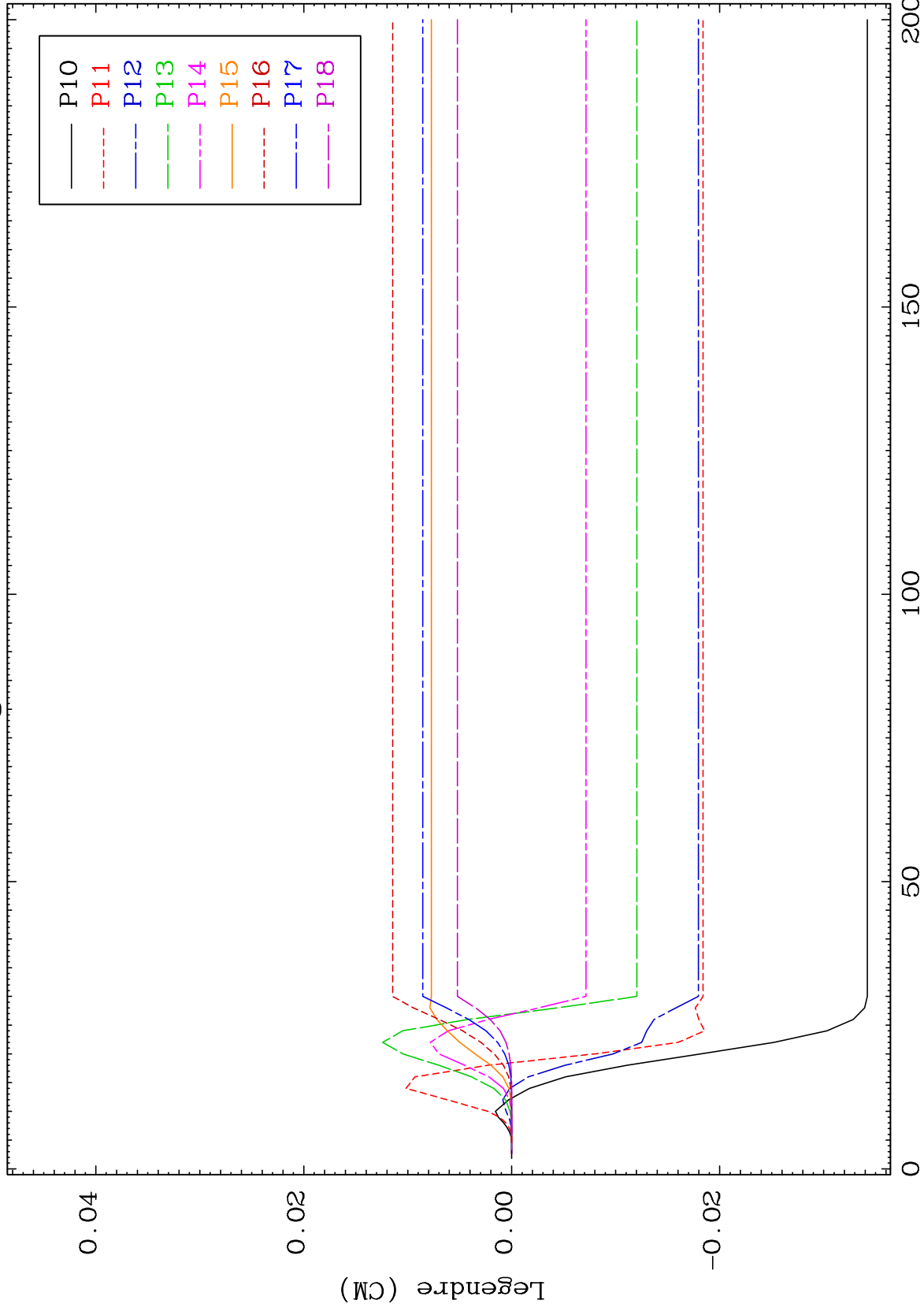
41-Nb-85



MAT 4101

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

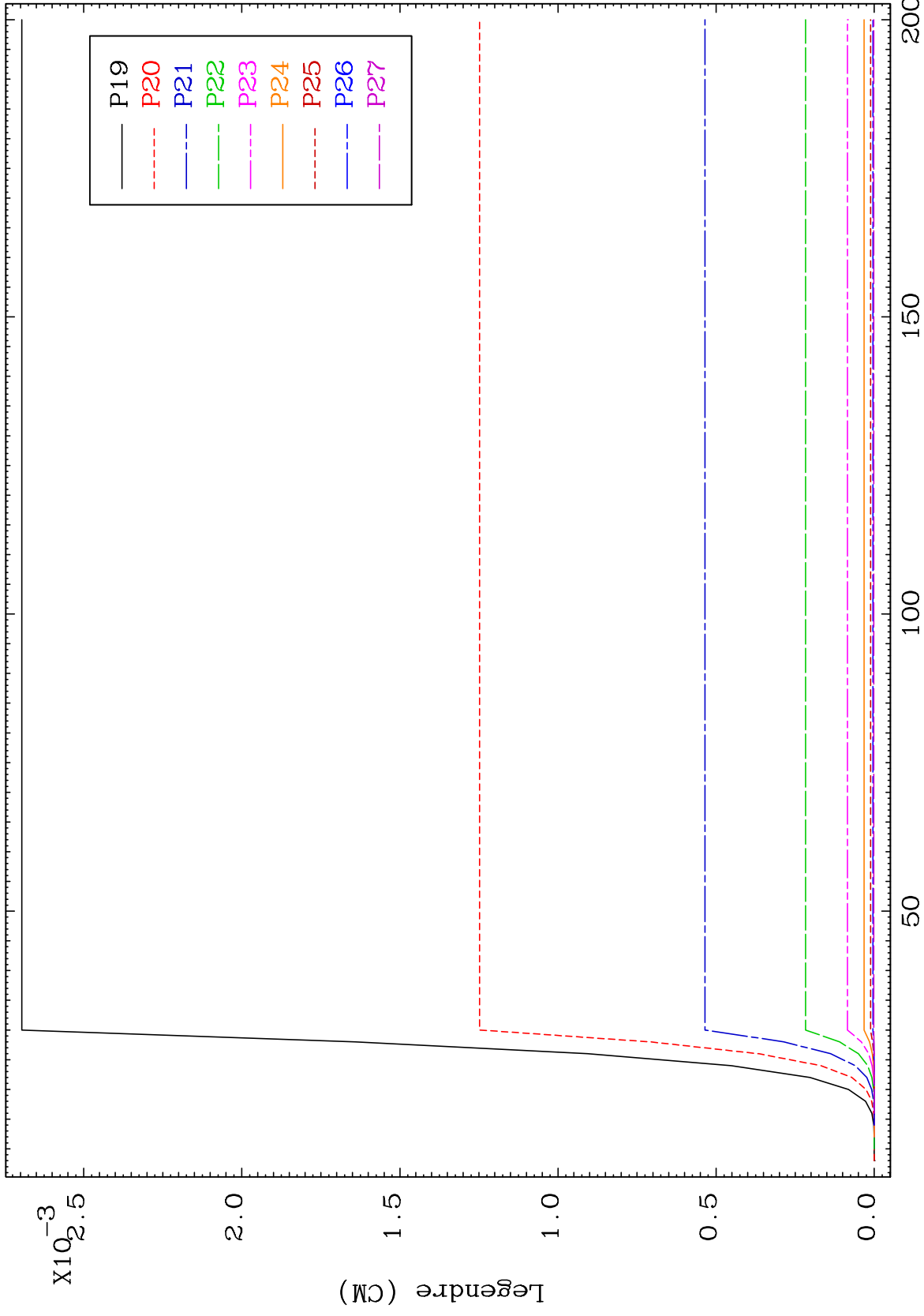
41-Nb-85



98

Incident Energy (MeV)

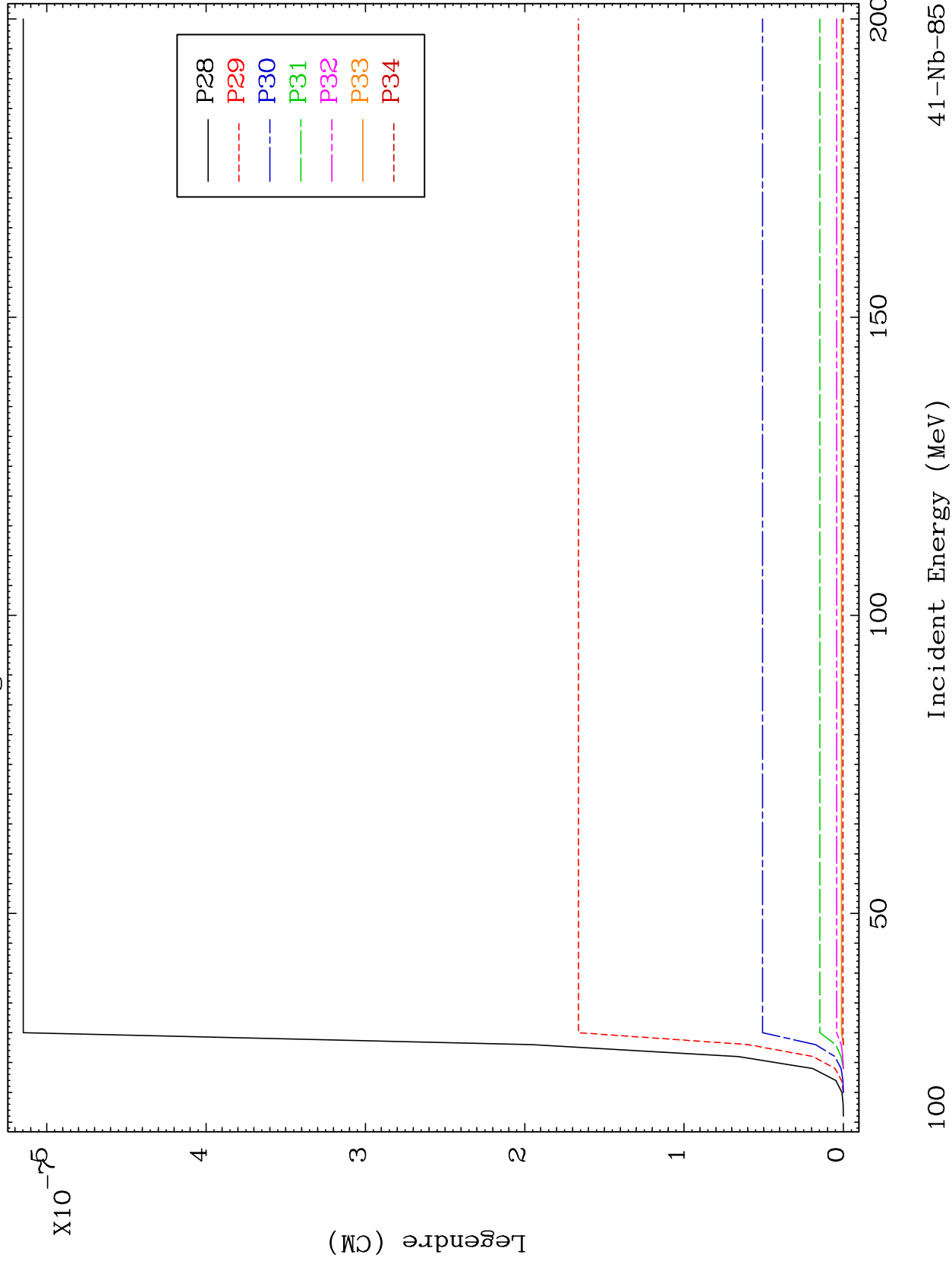
41-Nb-85



MAT 4101

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

41-Nb-85

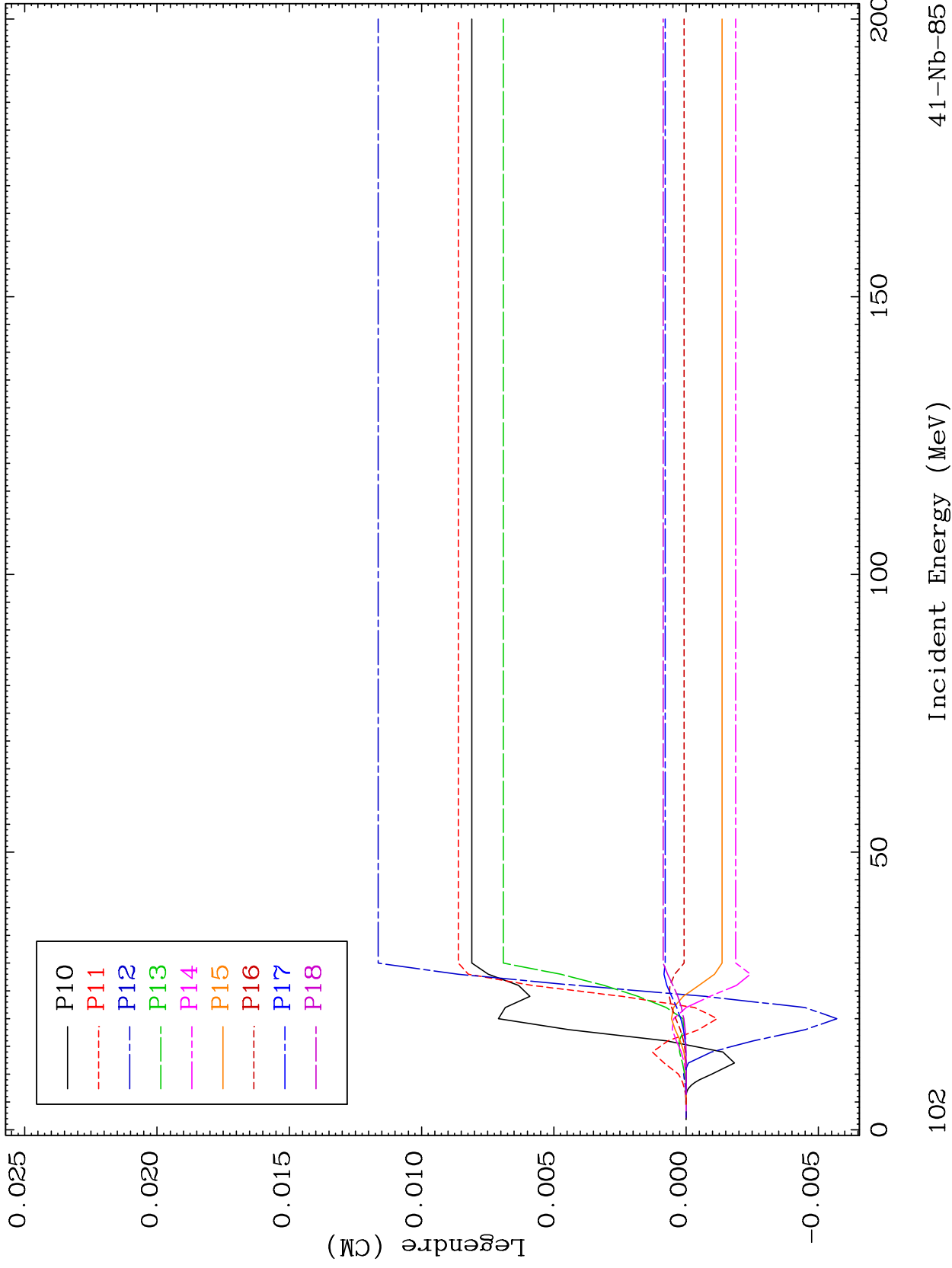




MAT 4101

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

41-Nb-85

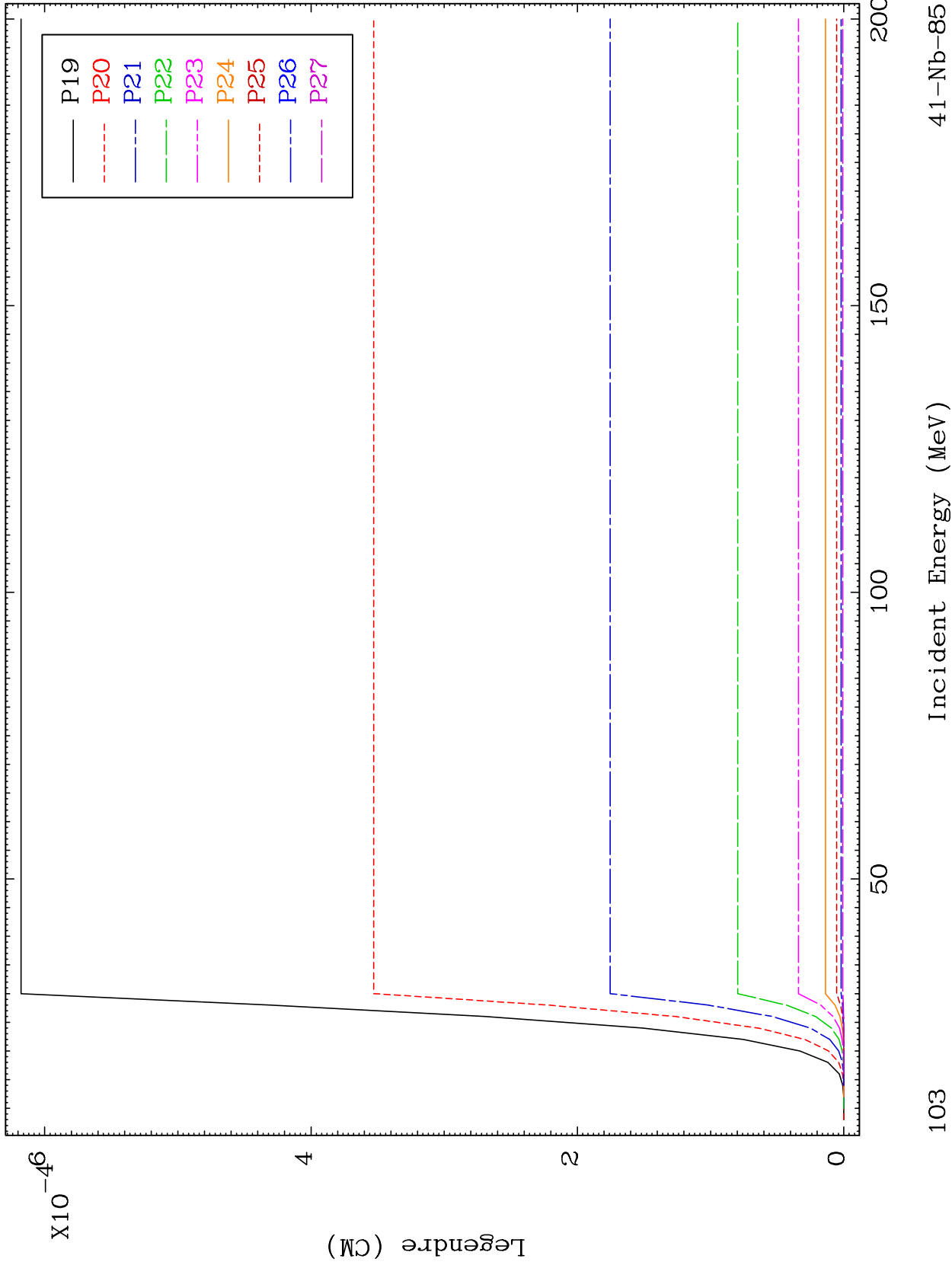


102

MAT 4101

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

41-Nb-85

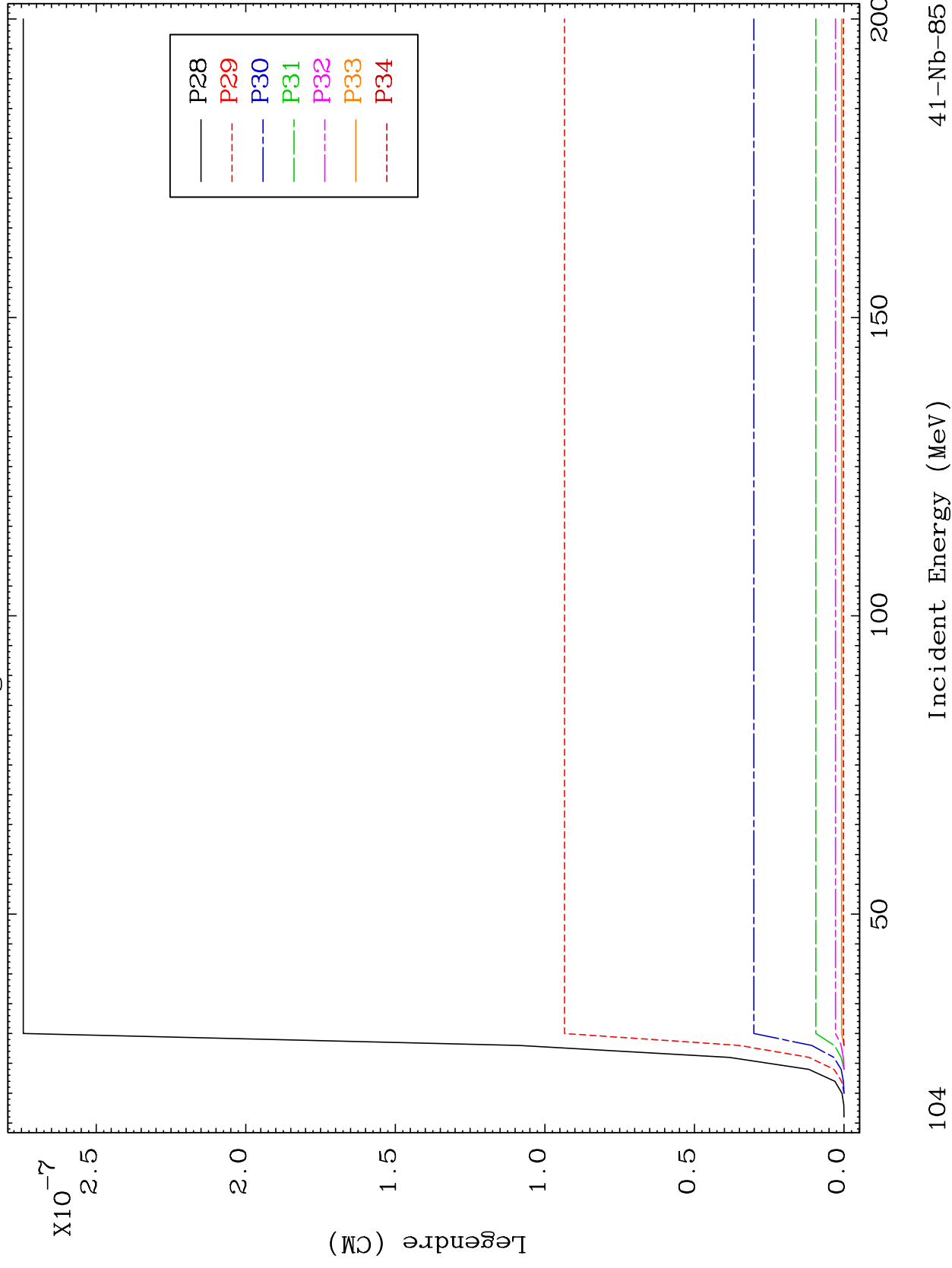




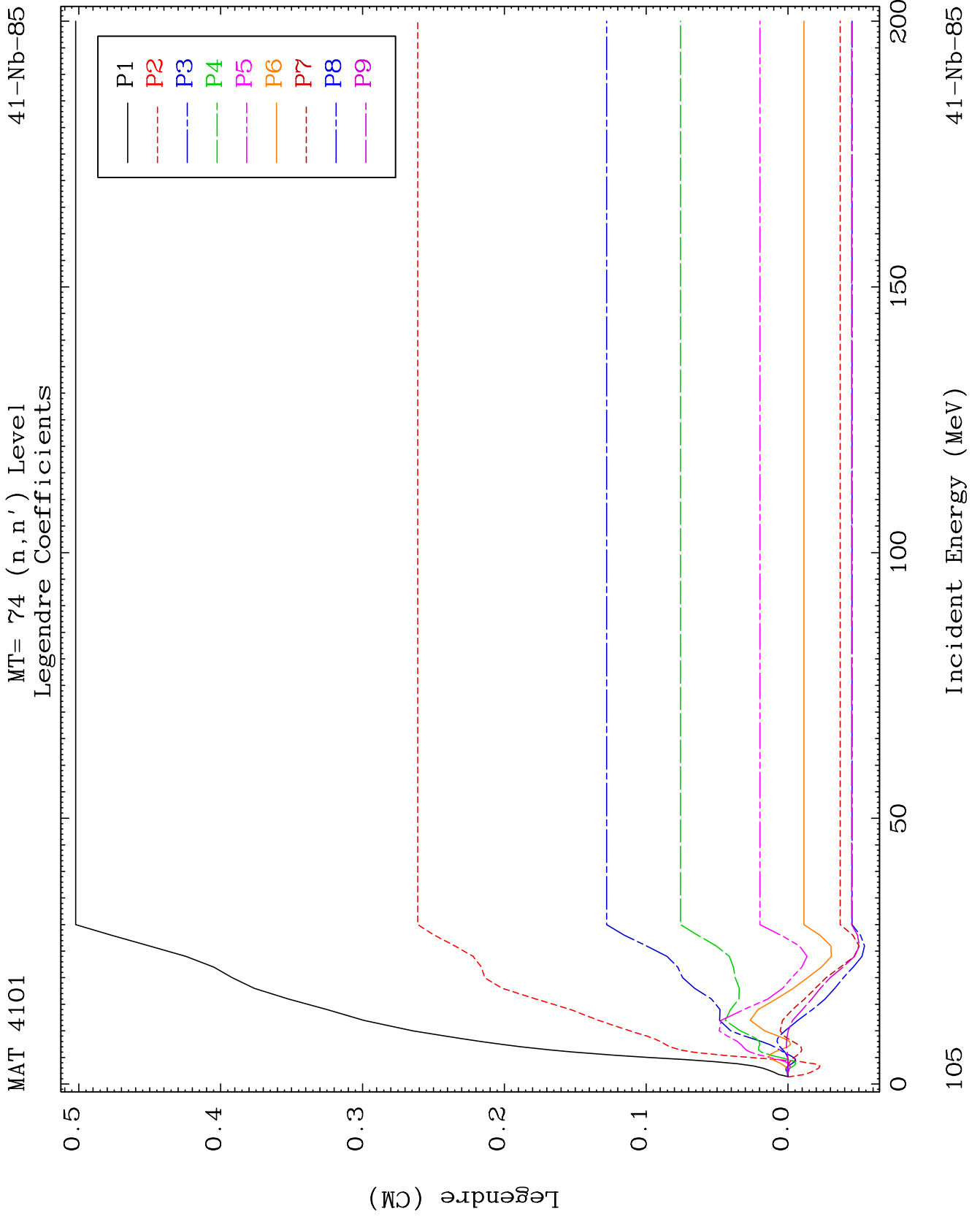
MAT 4101

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

41-Nb-85



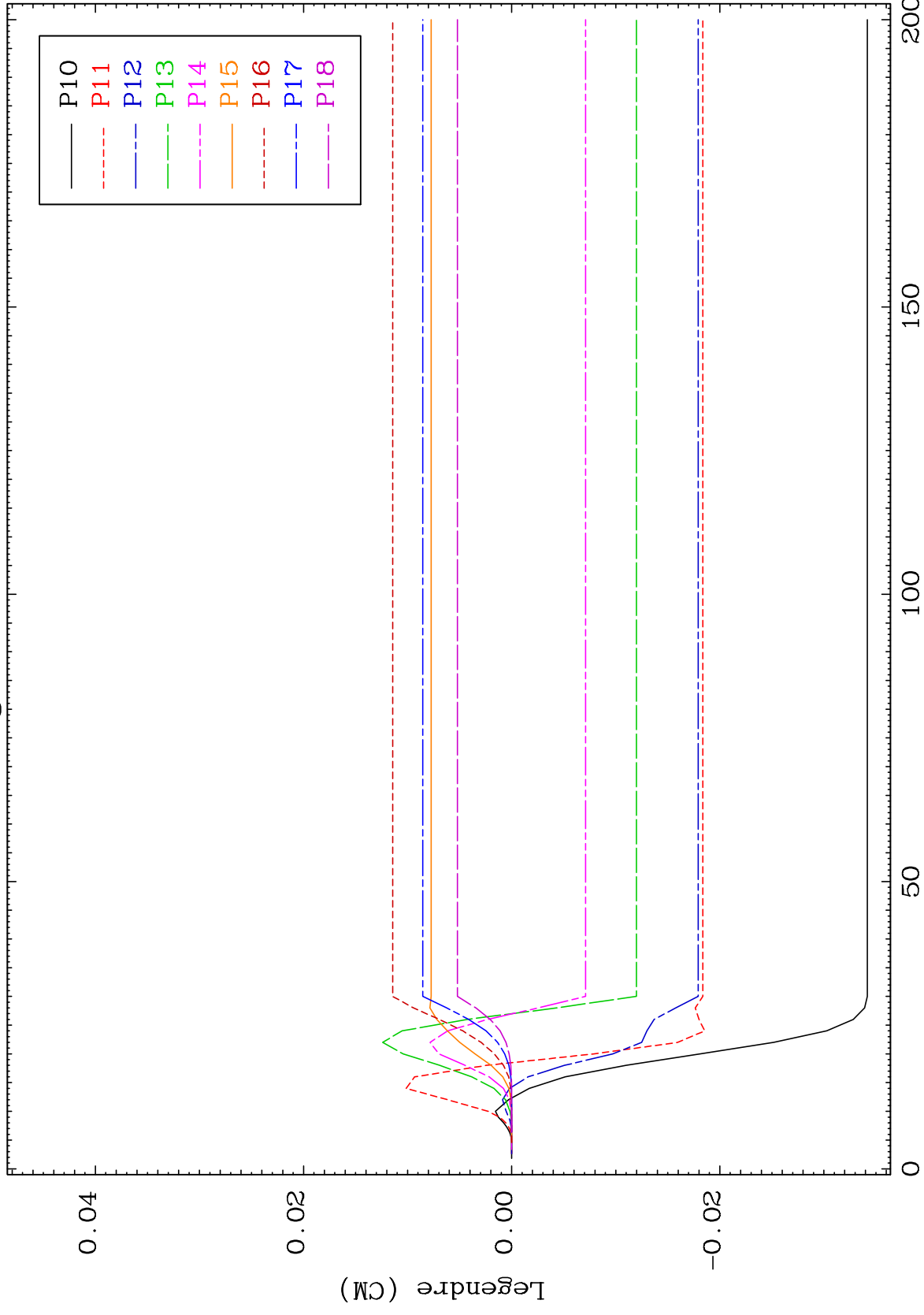
104



MAT 4101

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

41-Nb-85



106

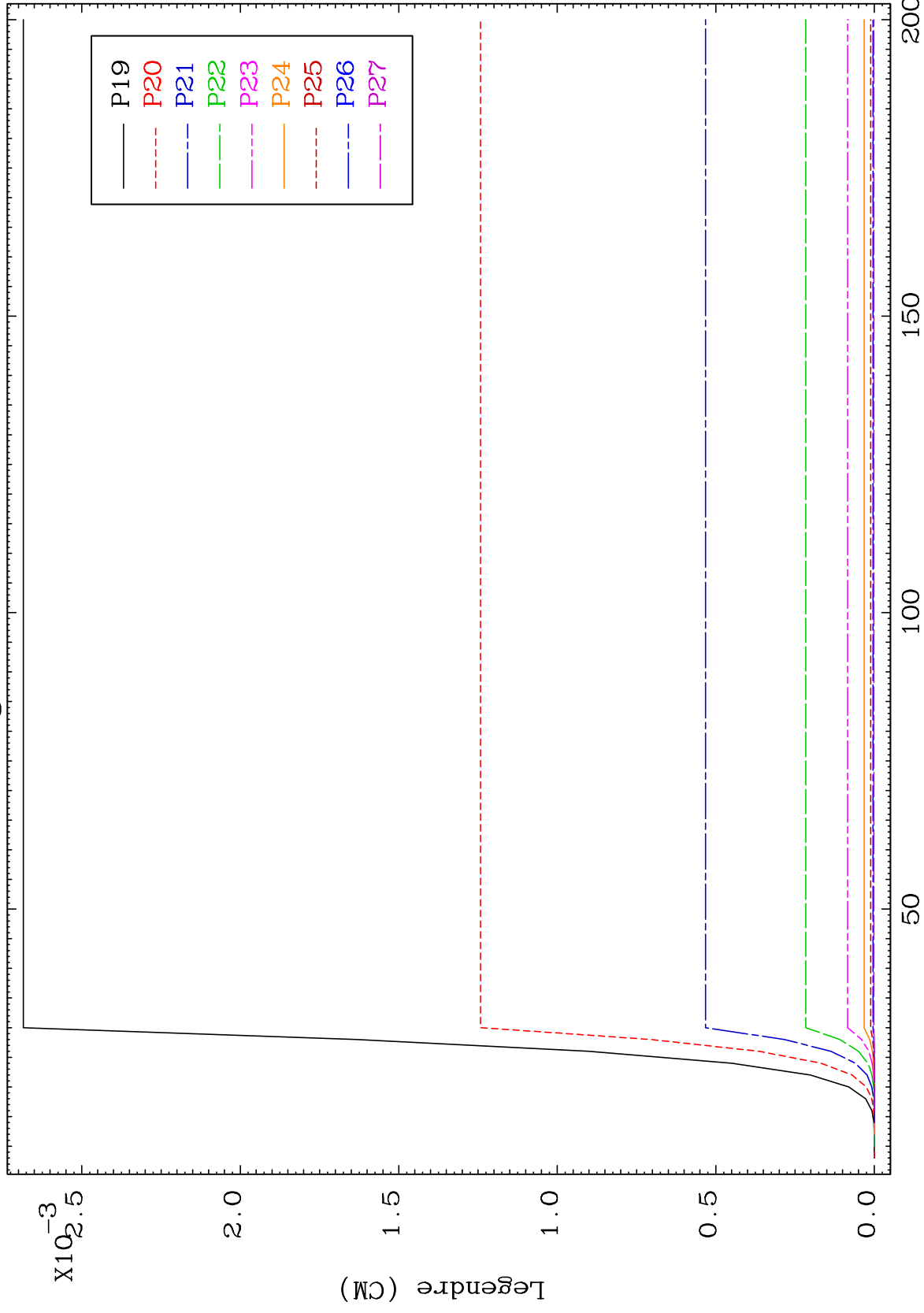
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



107

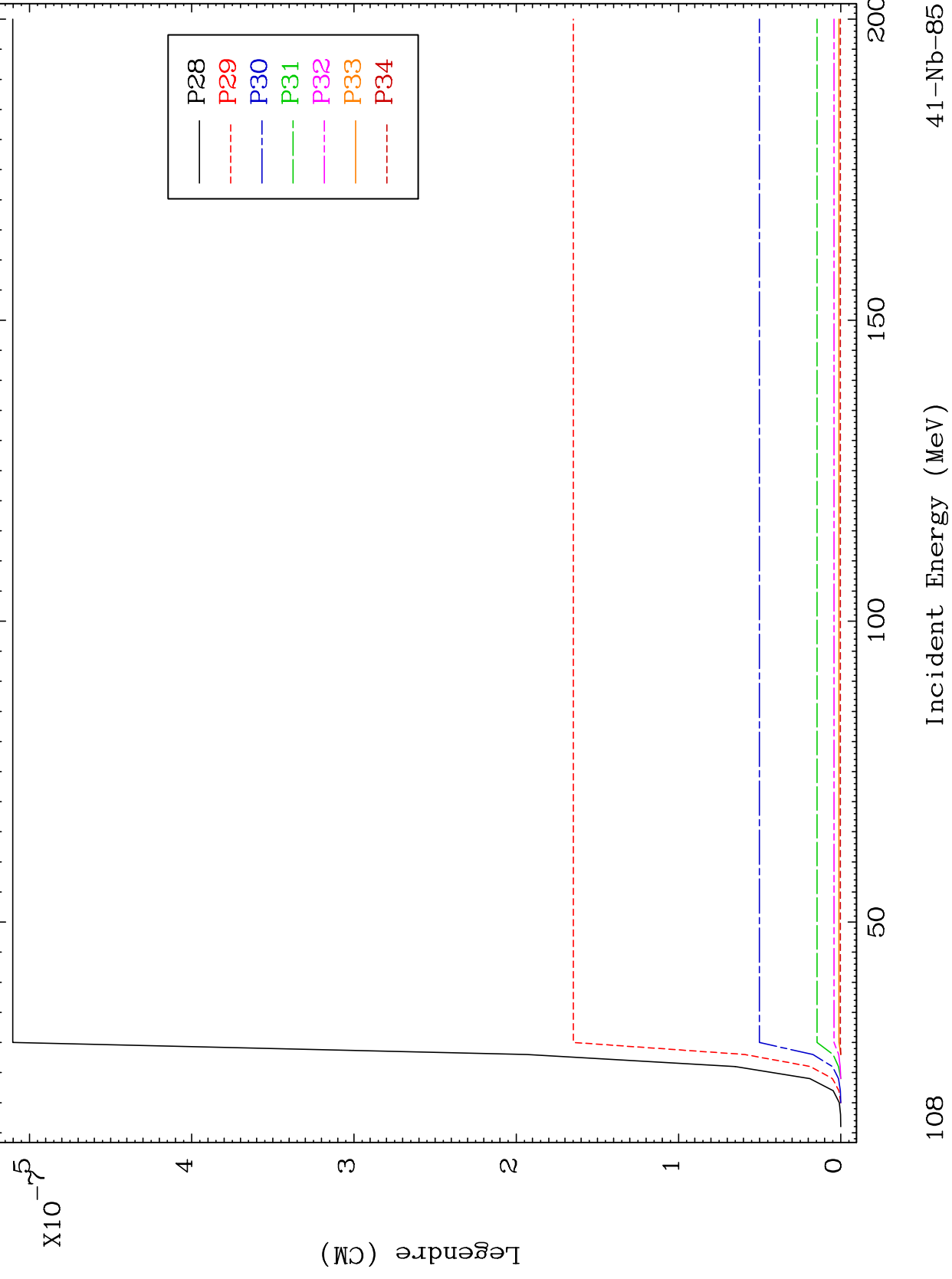
Incident Energy (MeV)

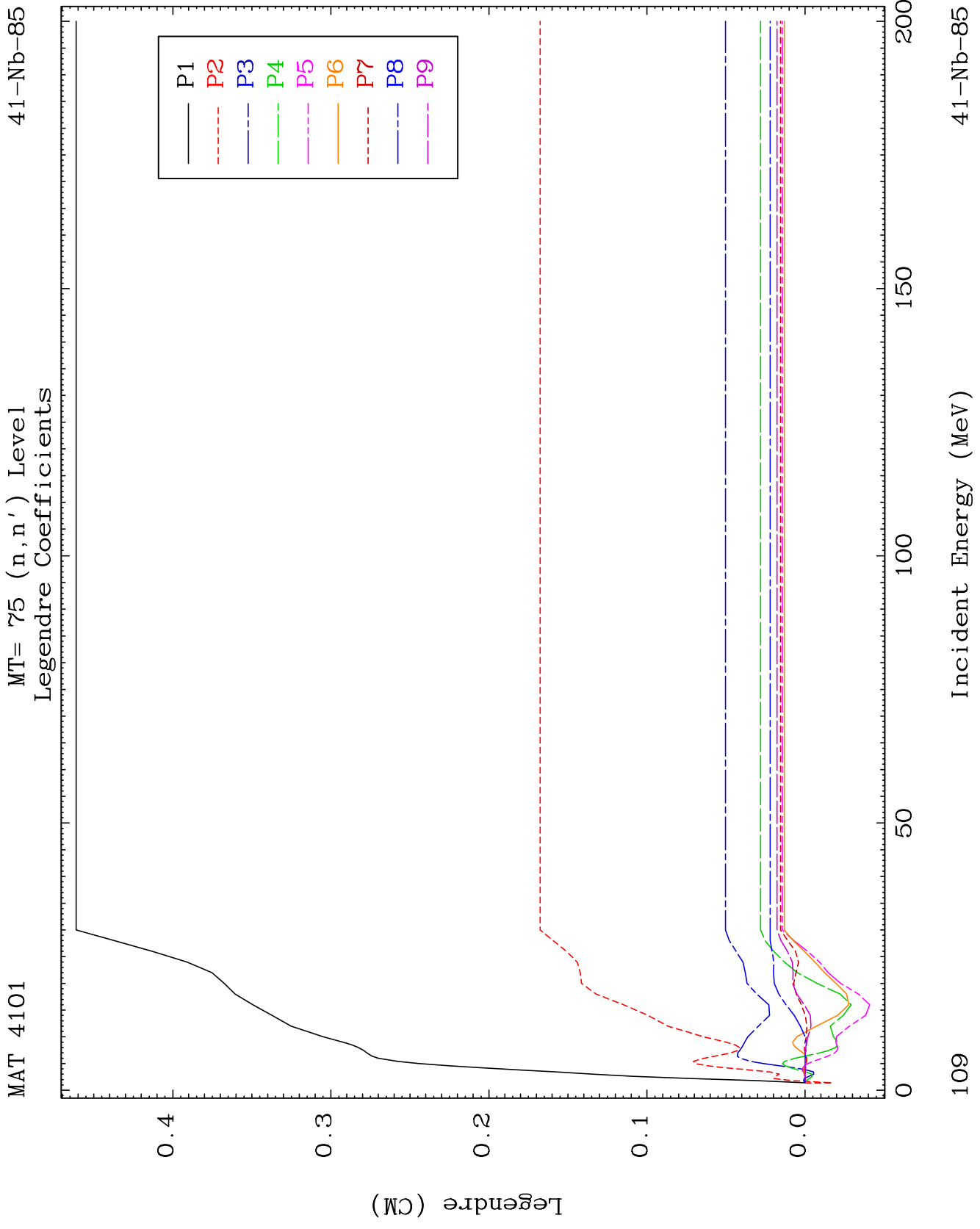
41-Nb-85

MAT 4101

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

41-Nb-85



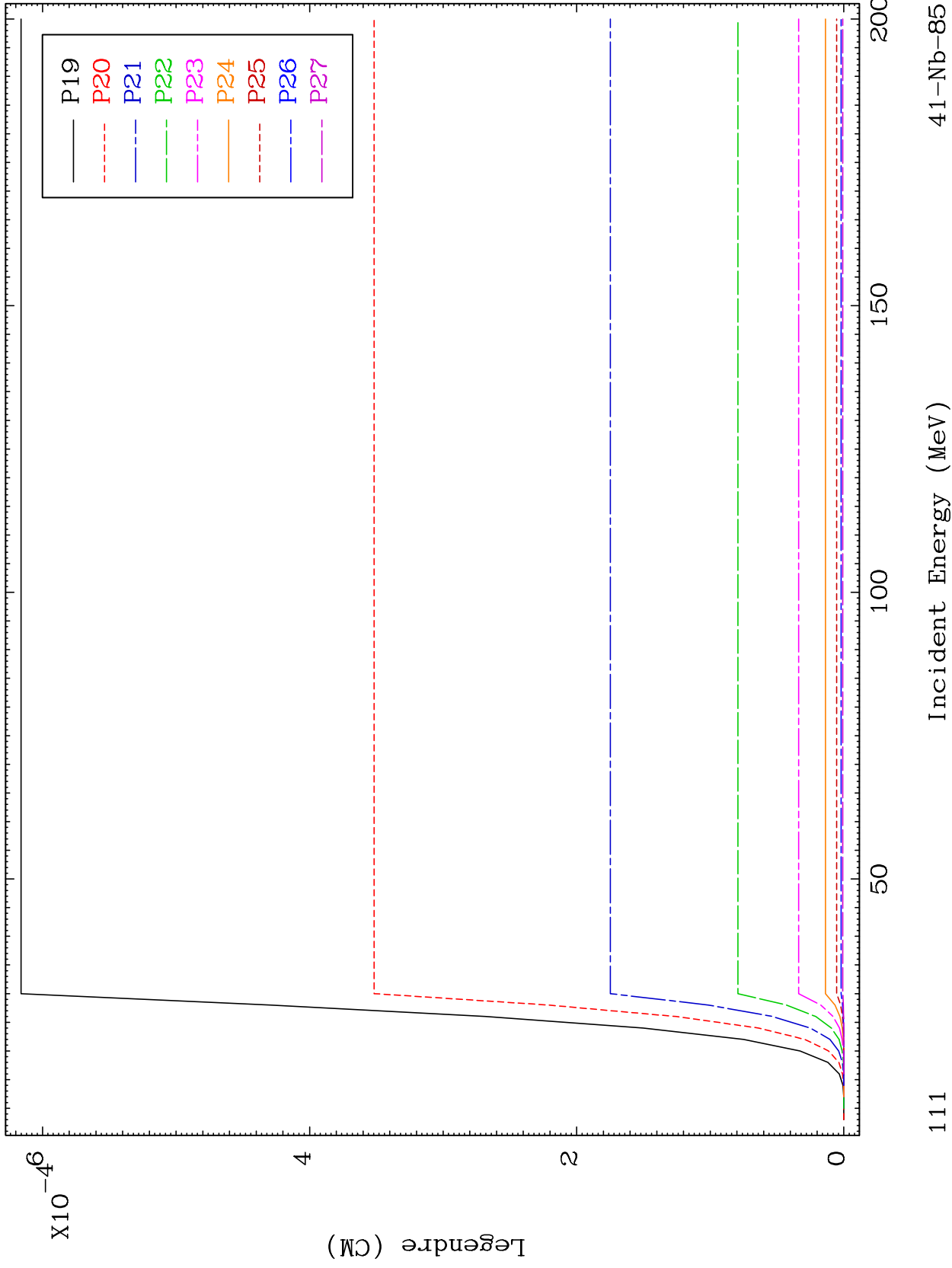




MAT 4101

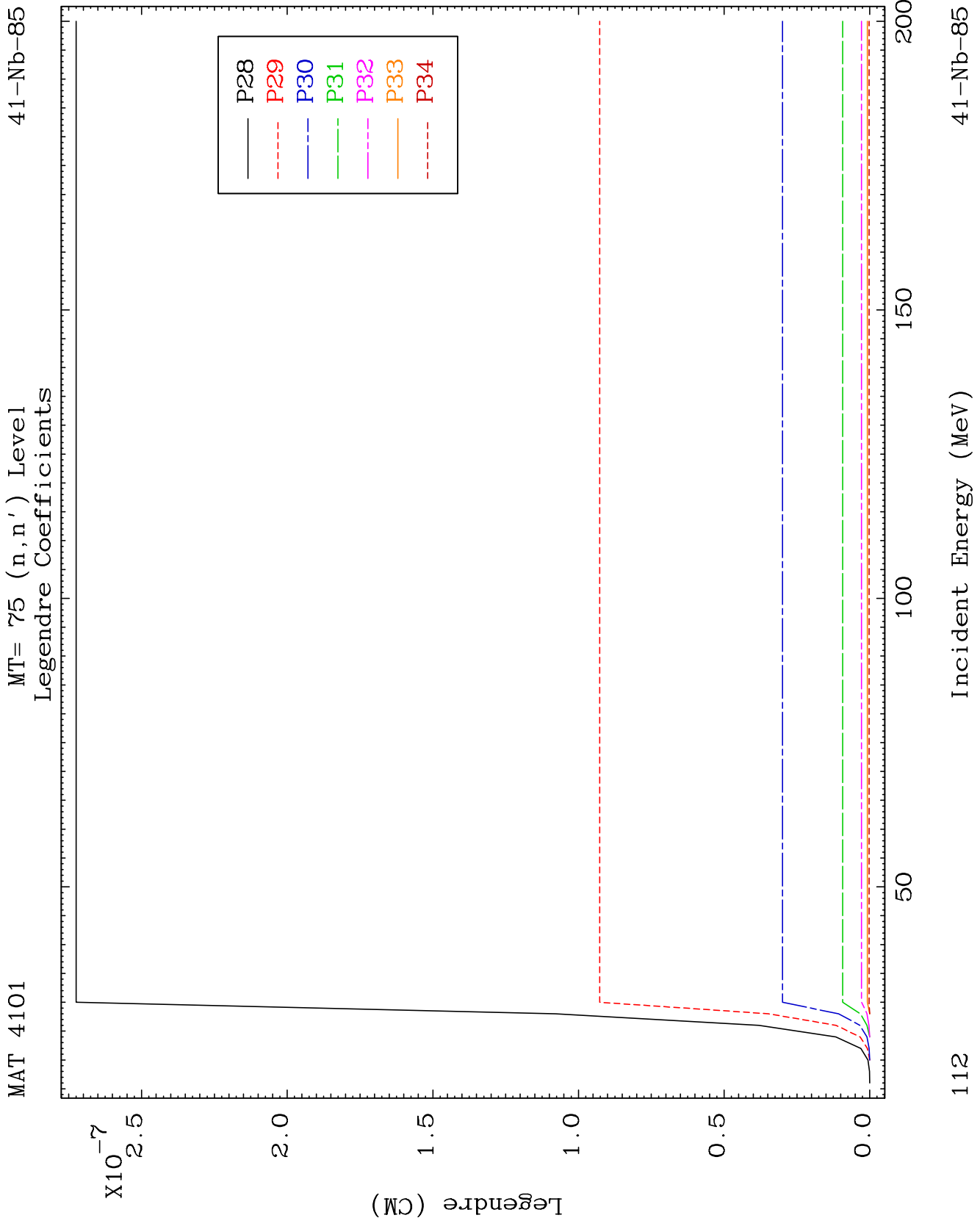
MT= 75 (n,n') Level  
Legendre Coefficients

41-Nb-85



111



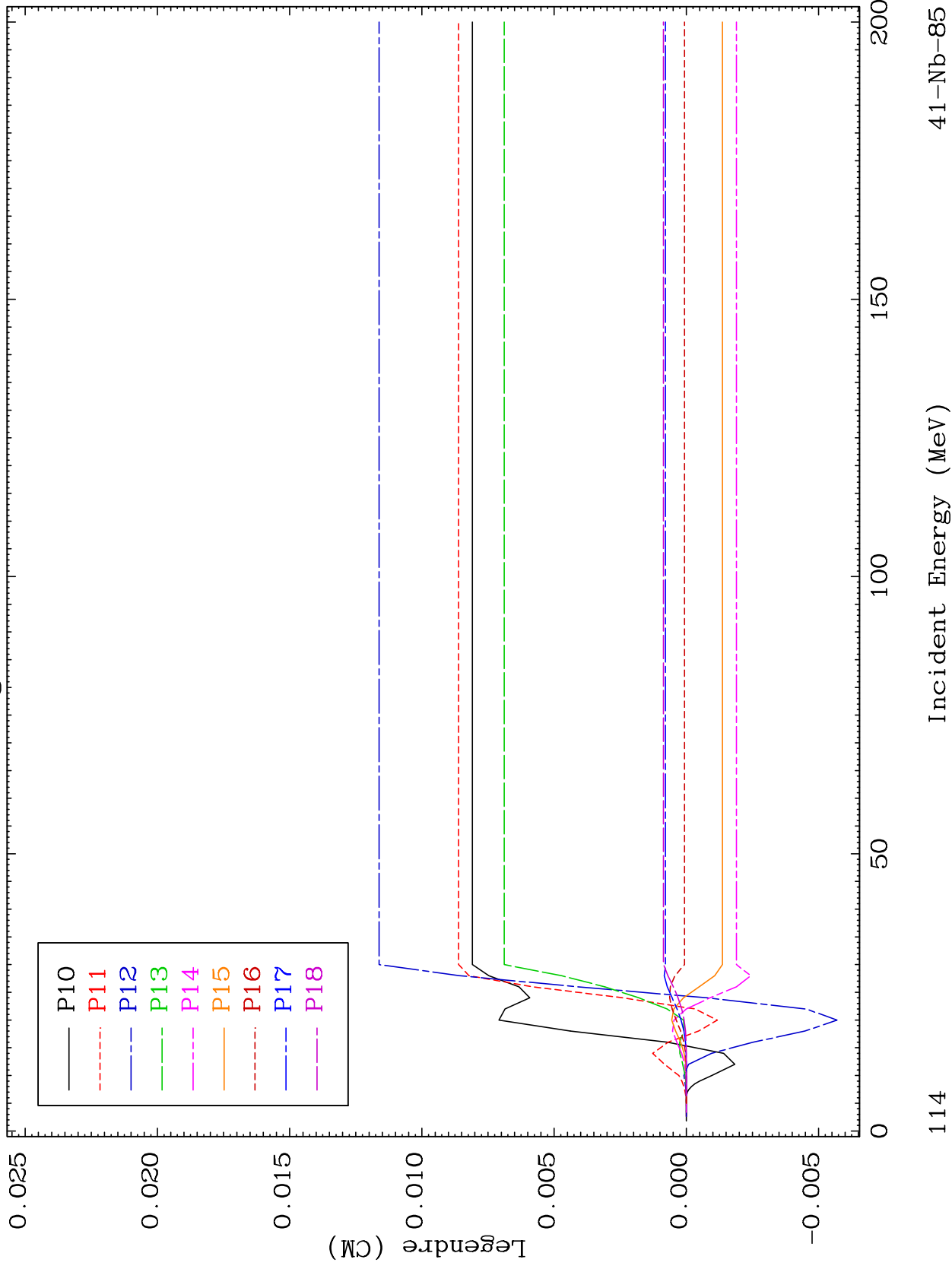




MAT 4101

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

41-Nb-85



114

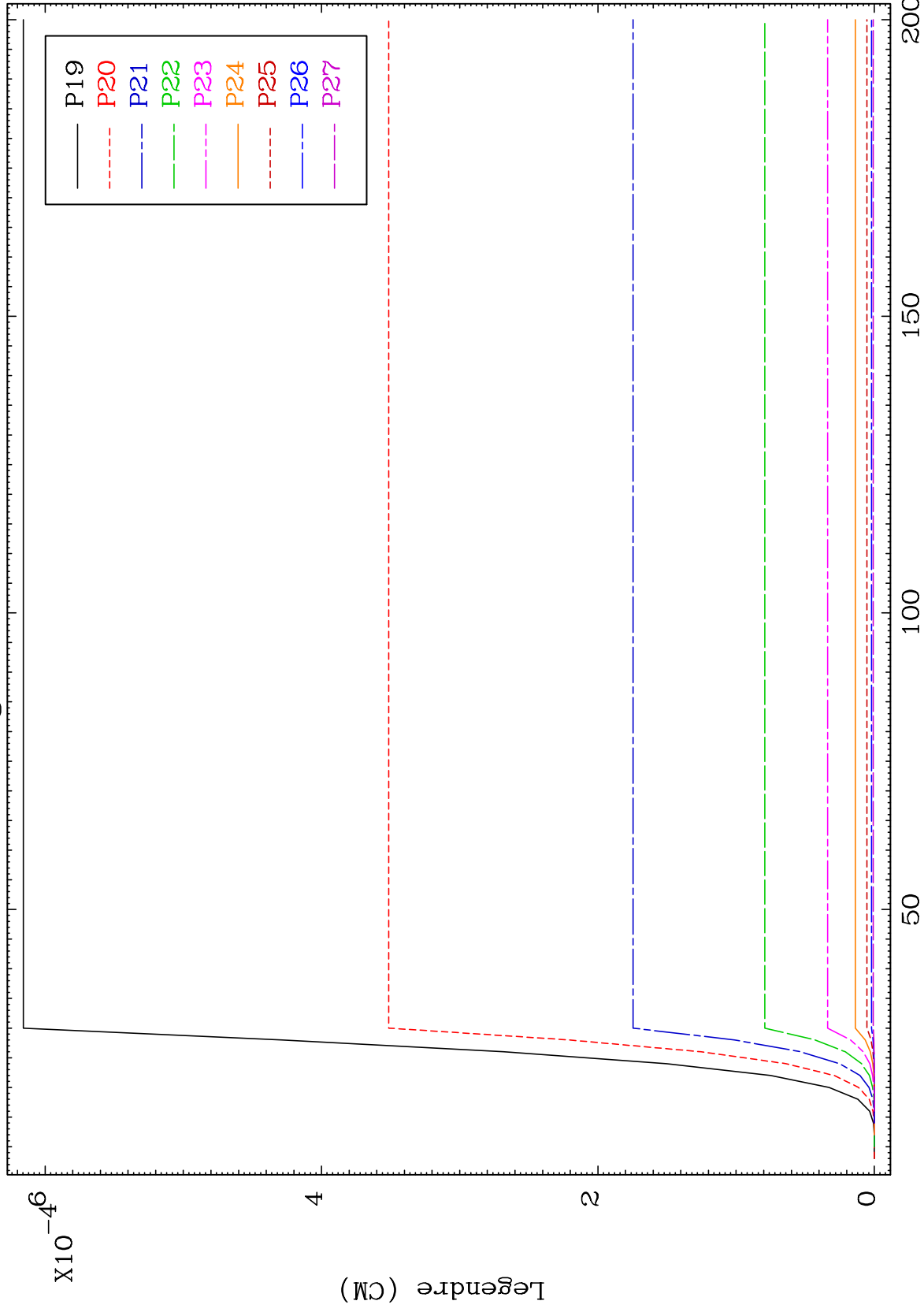
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

41-Nb-85



115

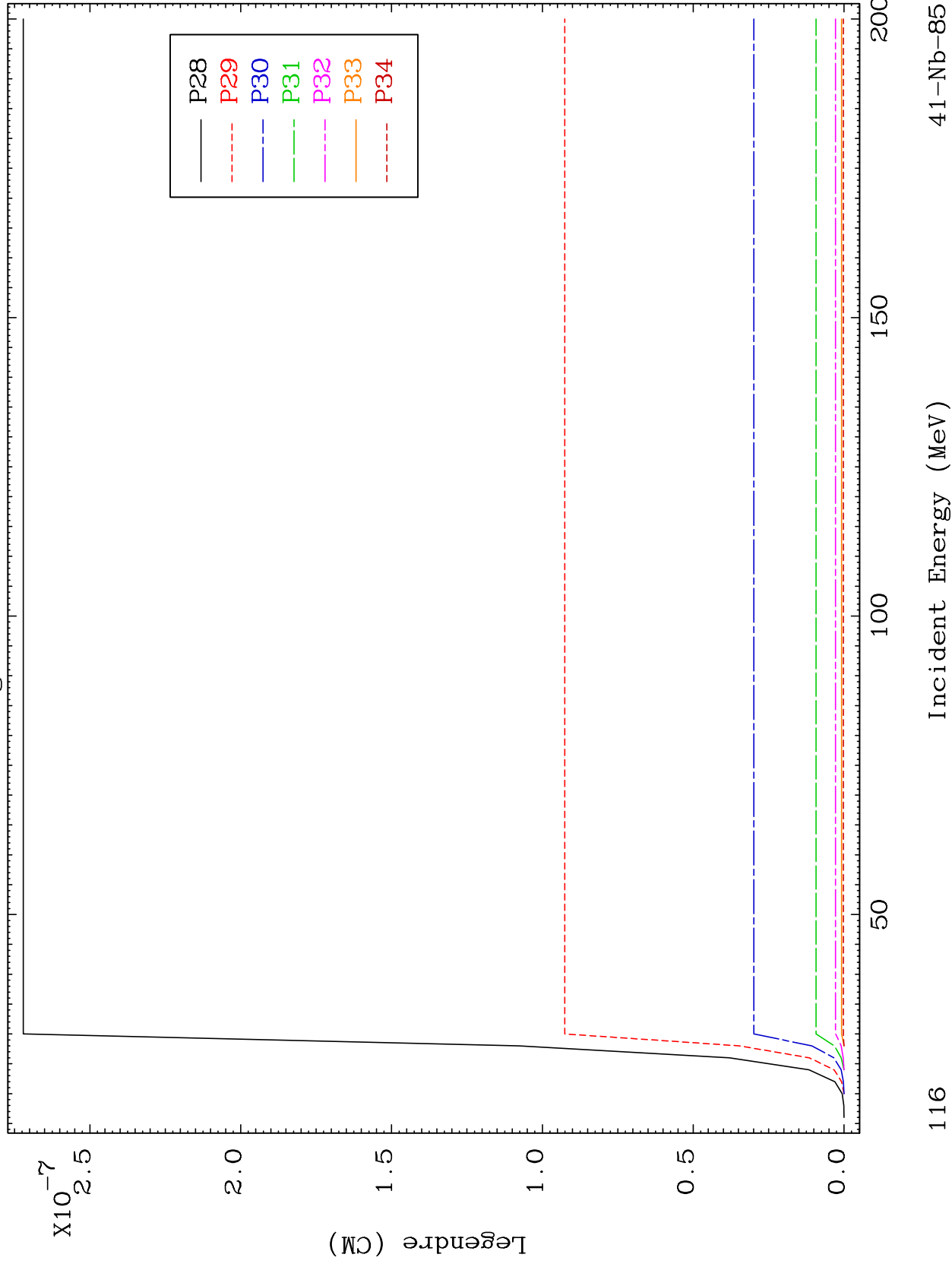
Incident Energy (MeV)

41-Nb-85

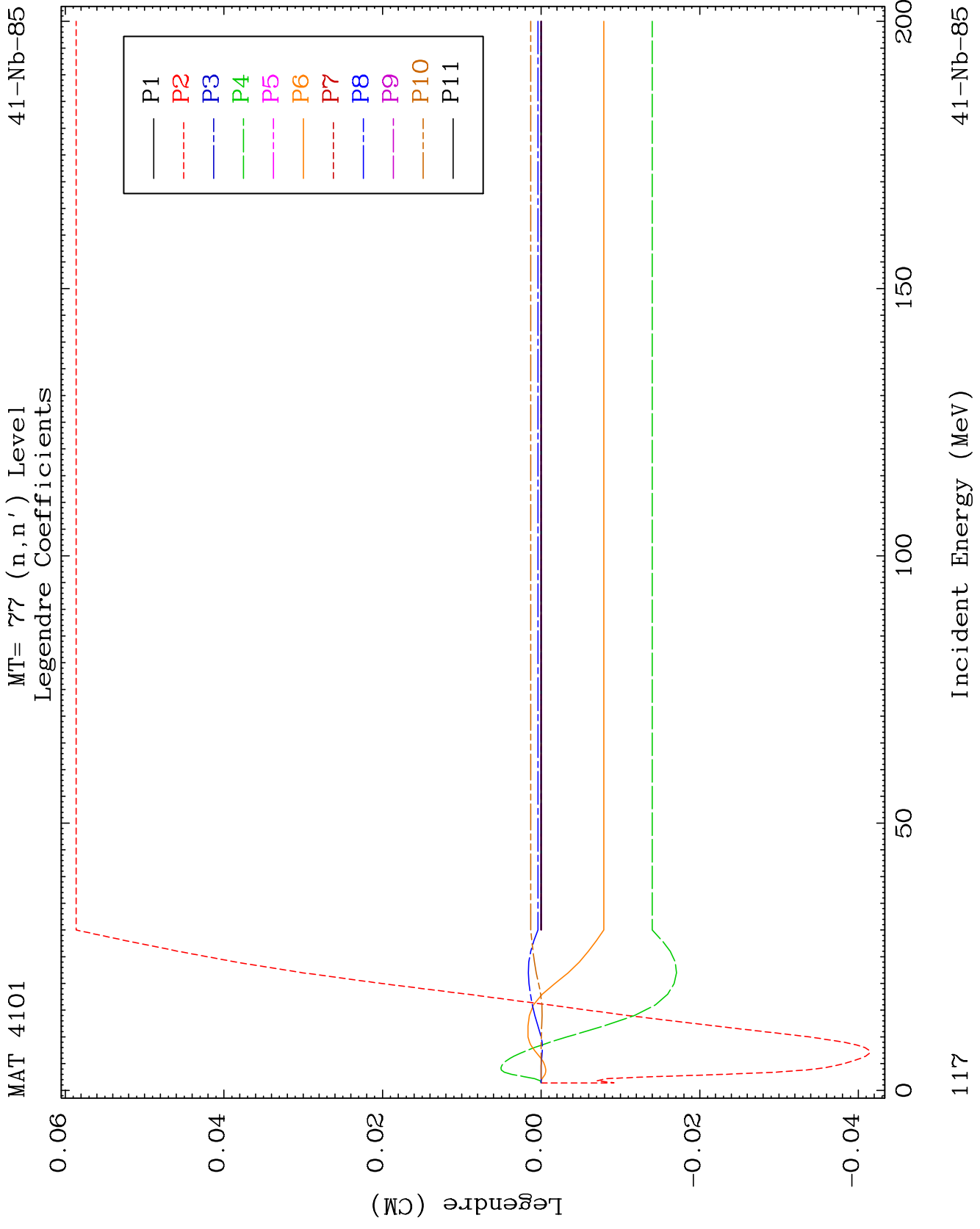
MAT 4101

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

41-Nb-85



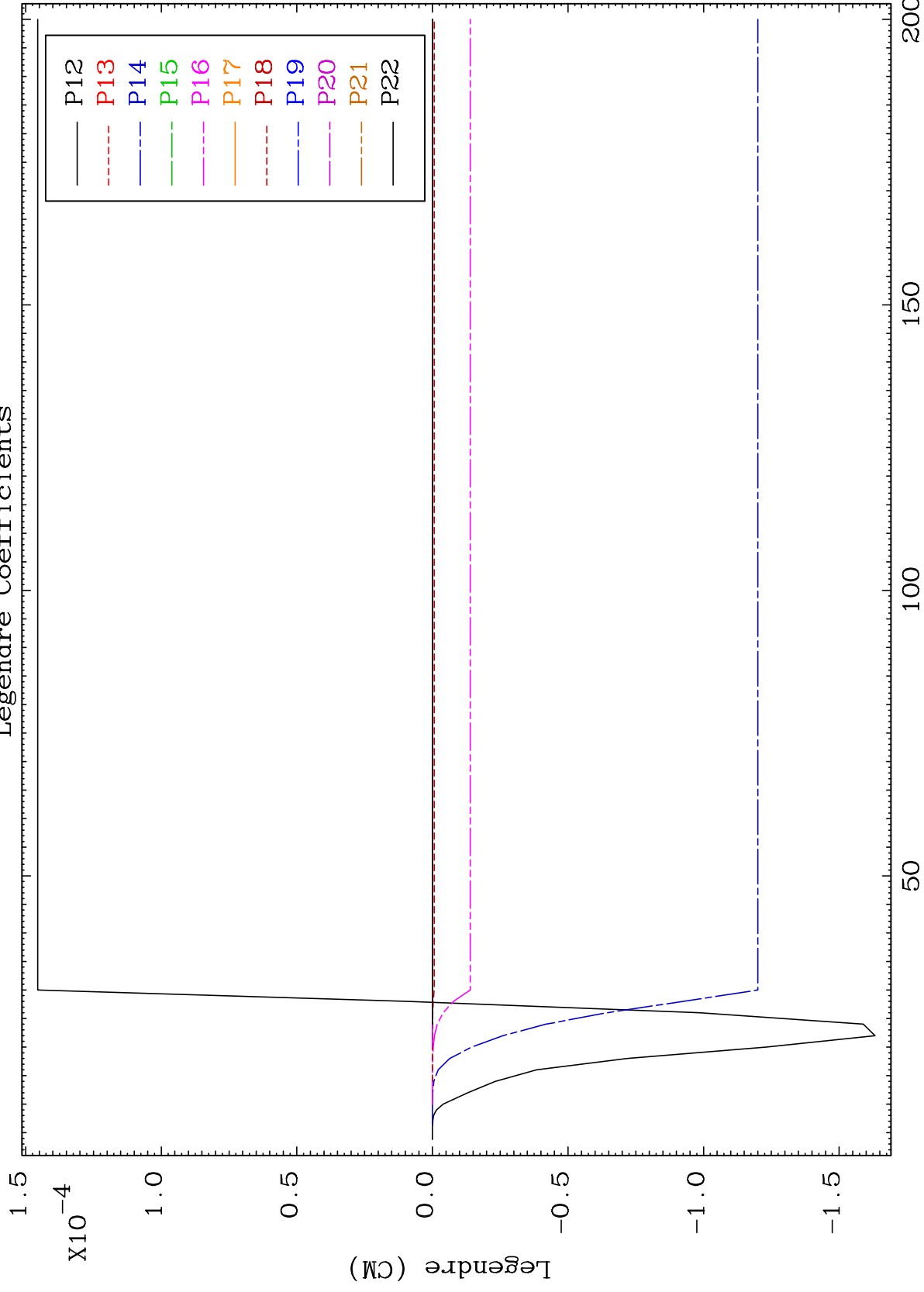
116



MAT 4101

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

41-Nb-85



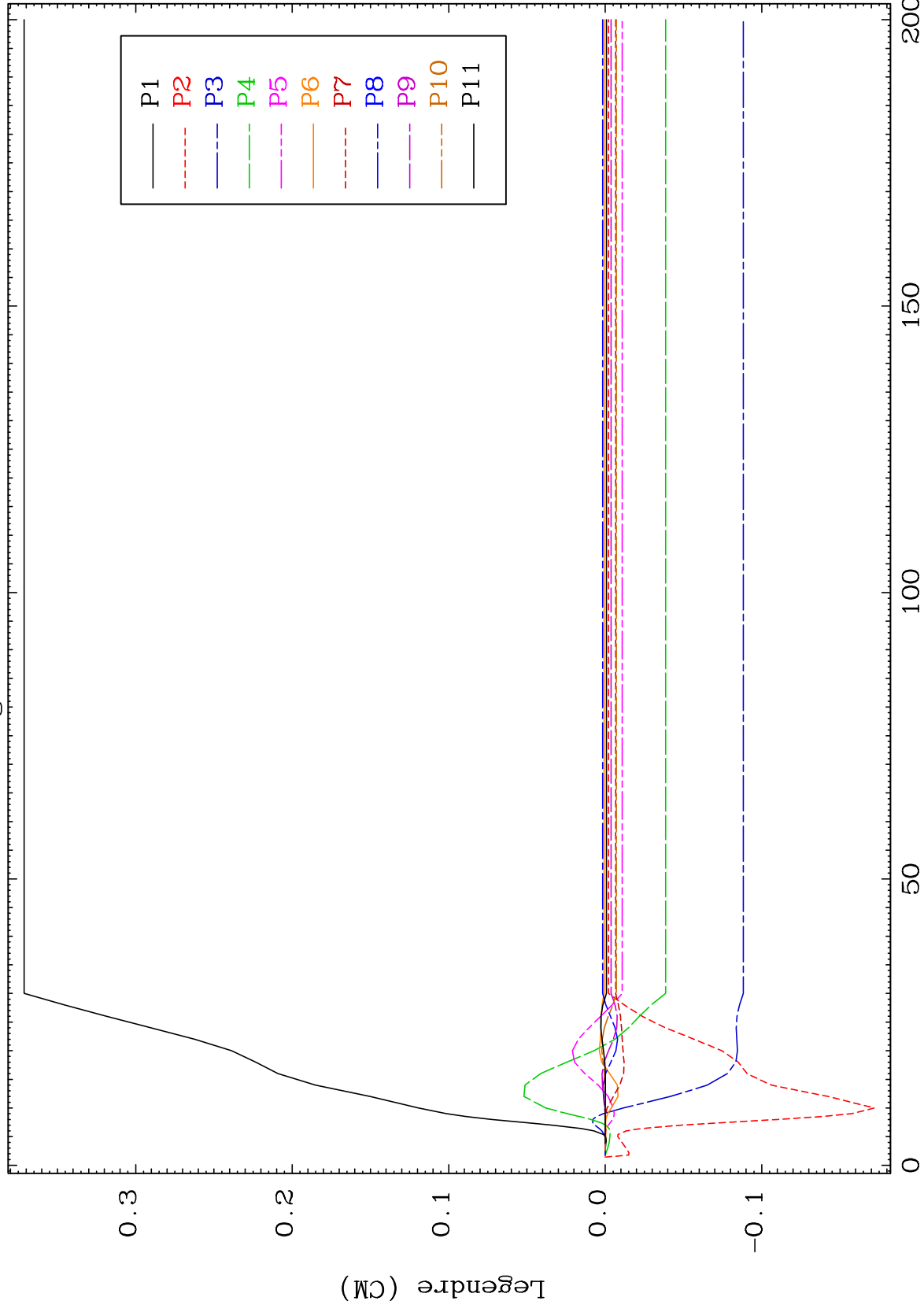
118

41-Nb-85

MAT 4101

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

41-Nb-85



119

Incident Energy (MeV)

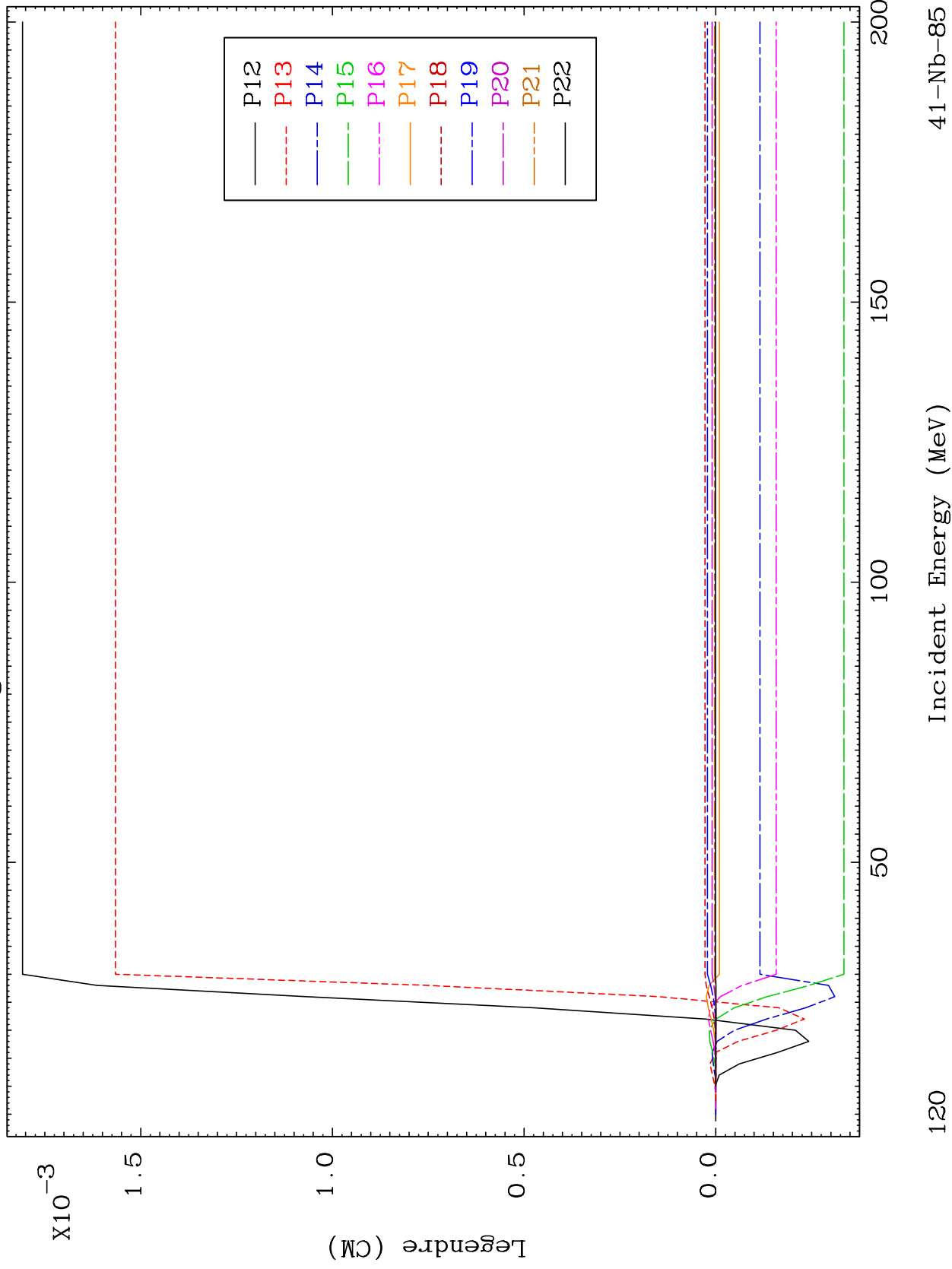
41-Nb-85

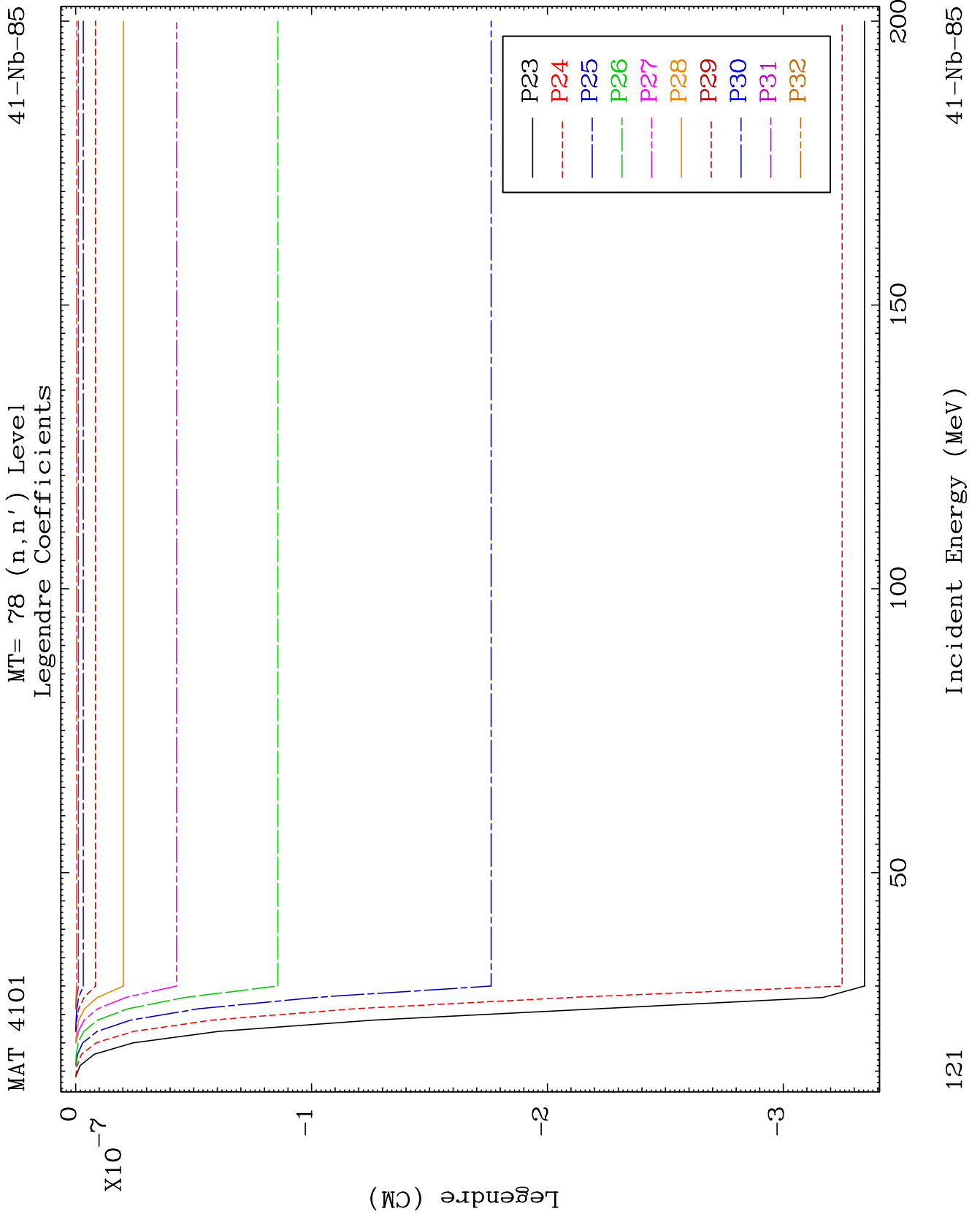


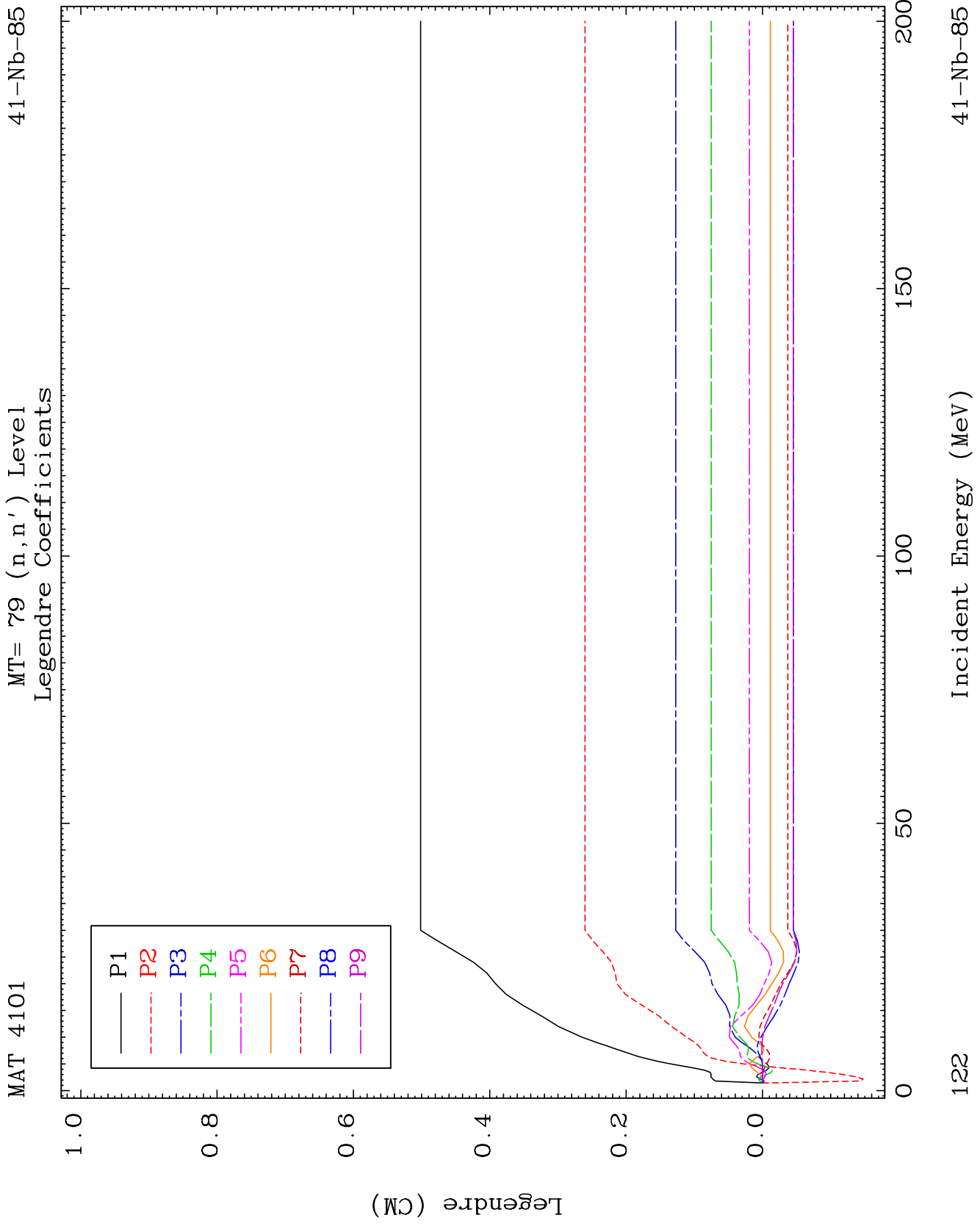
MAT 4101

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

41-Nb-85



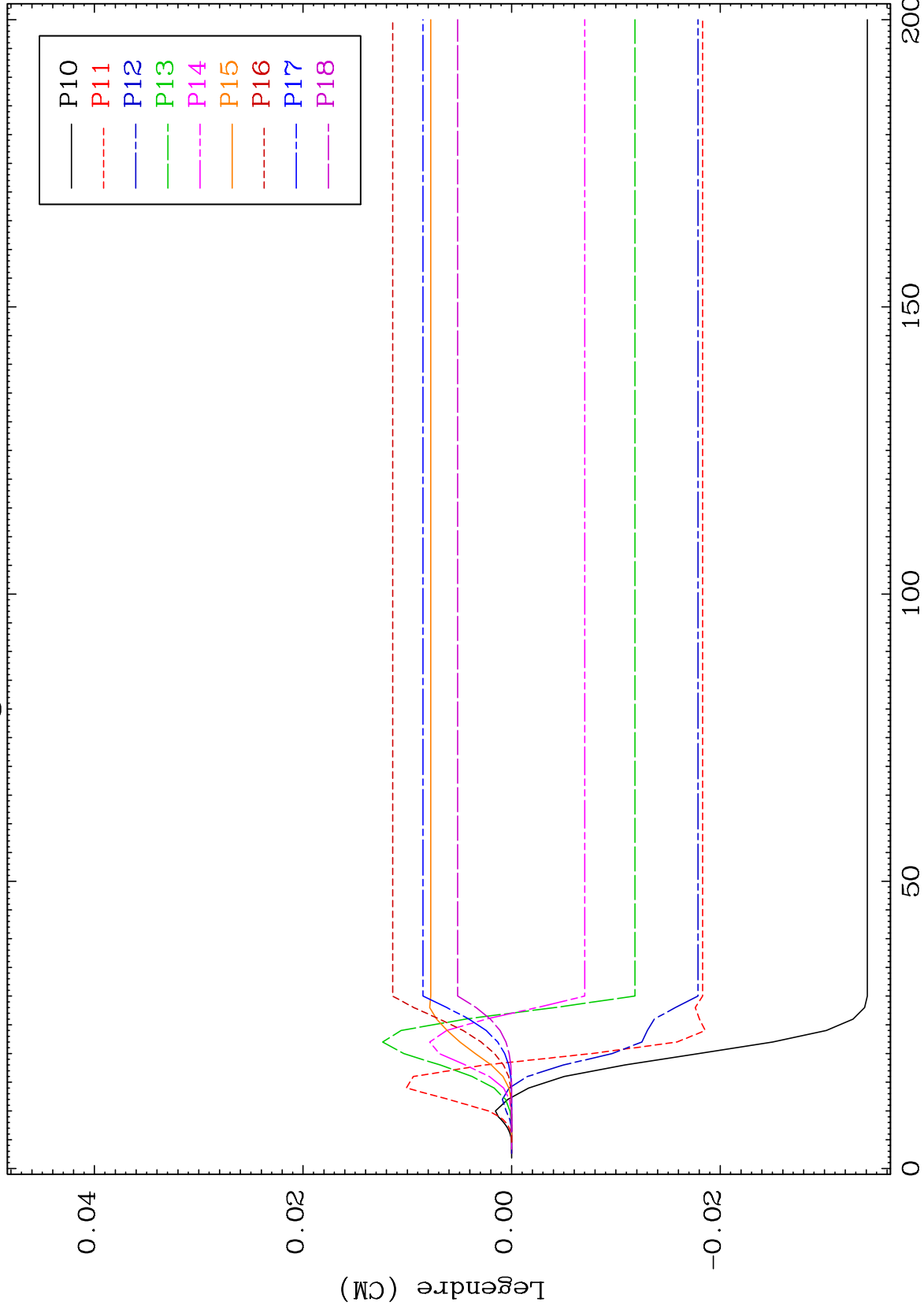




MAT 4101

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

41-Nb-85



123

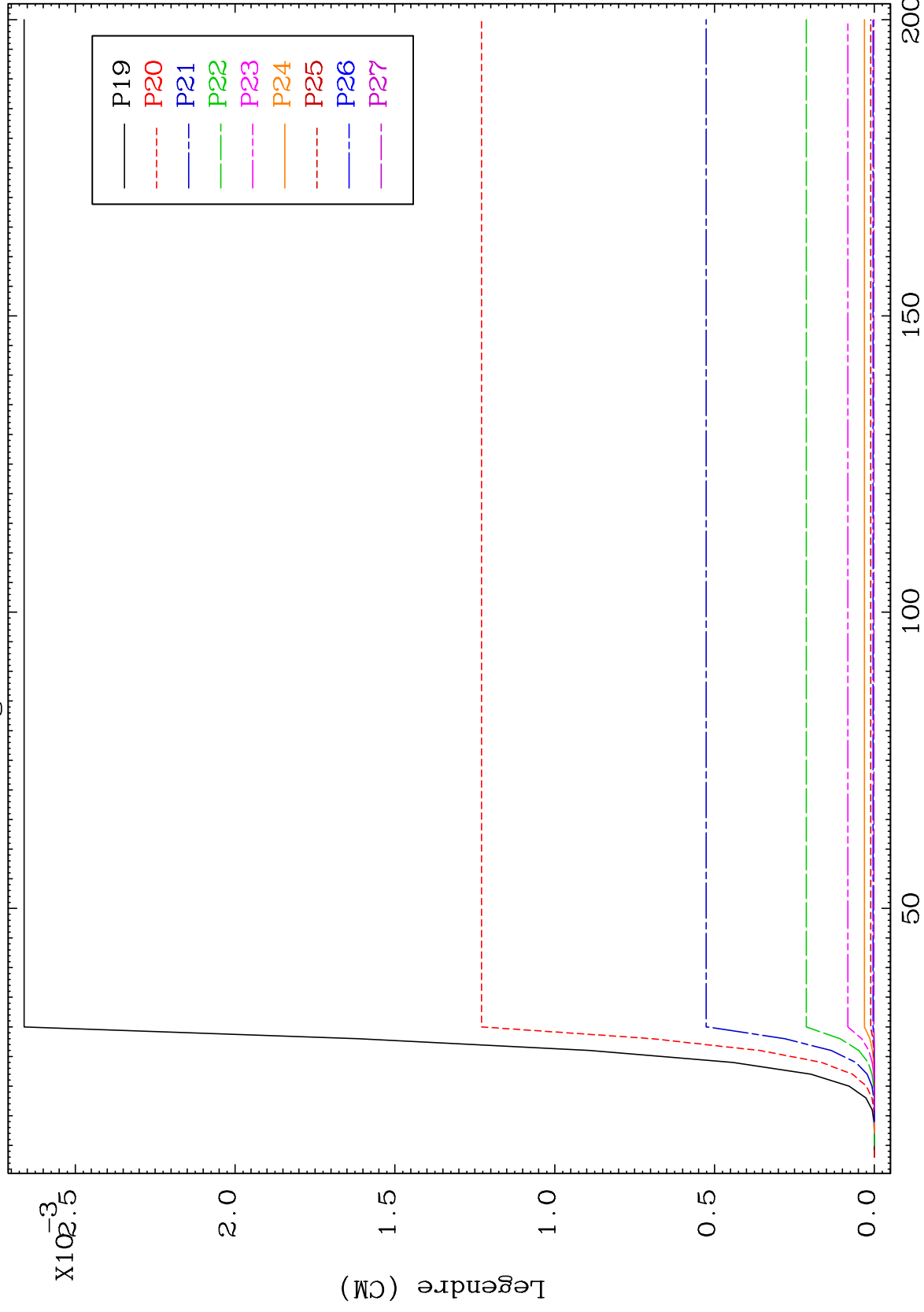
Incident Energy (MeV)

41-Nb-85

MAT 4101

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

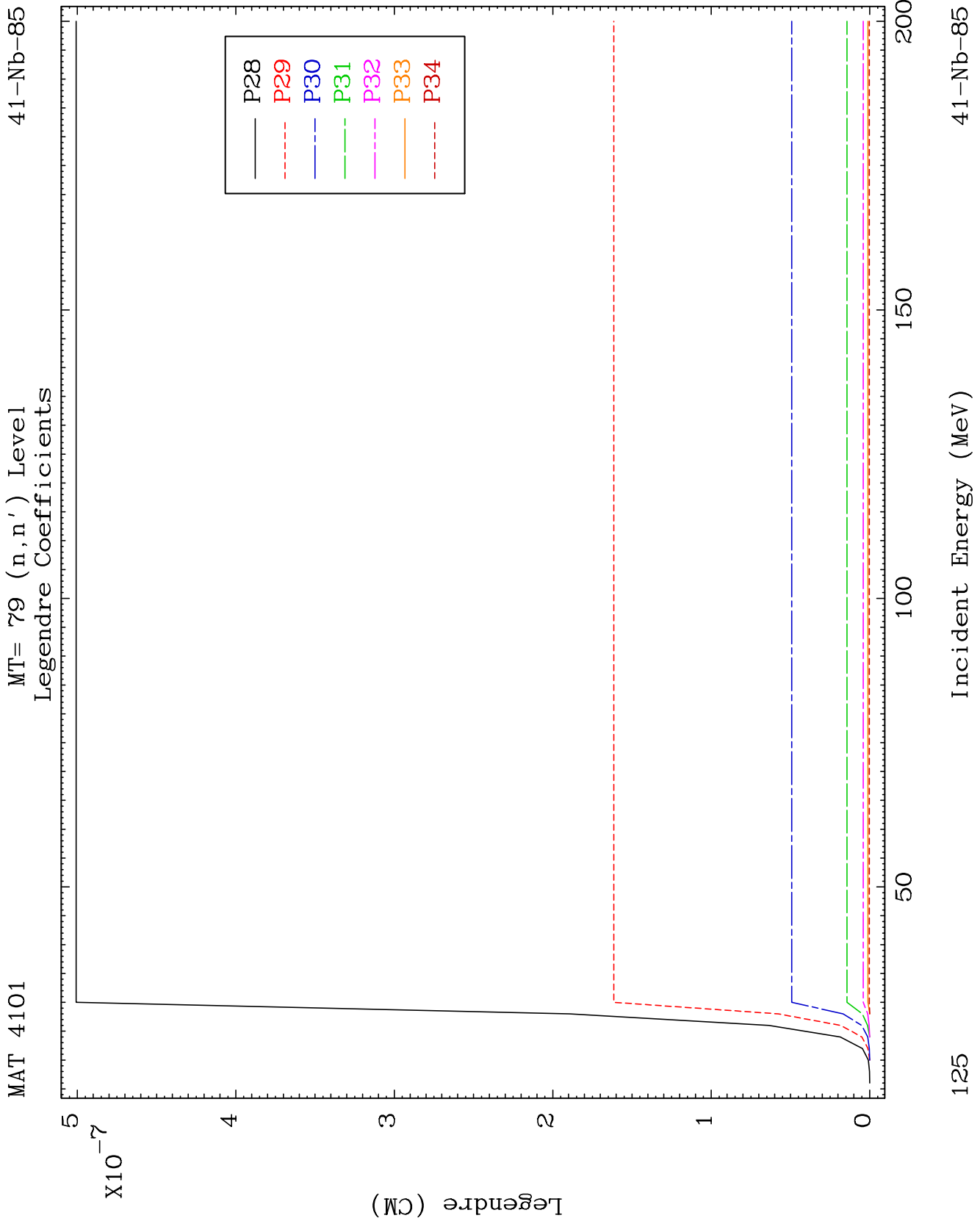
41-Nb-85



124

Incident Energy (MeV)

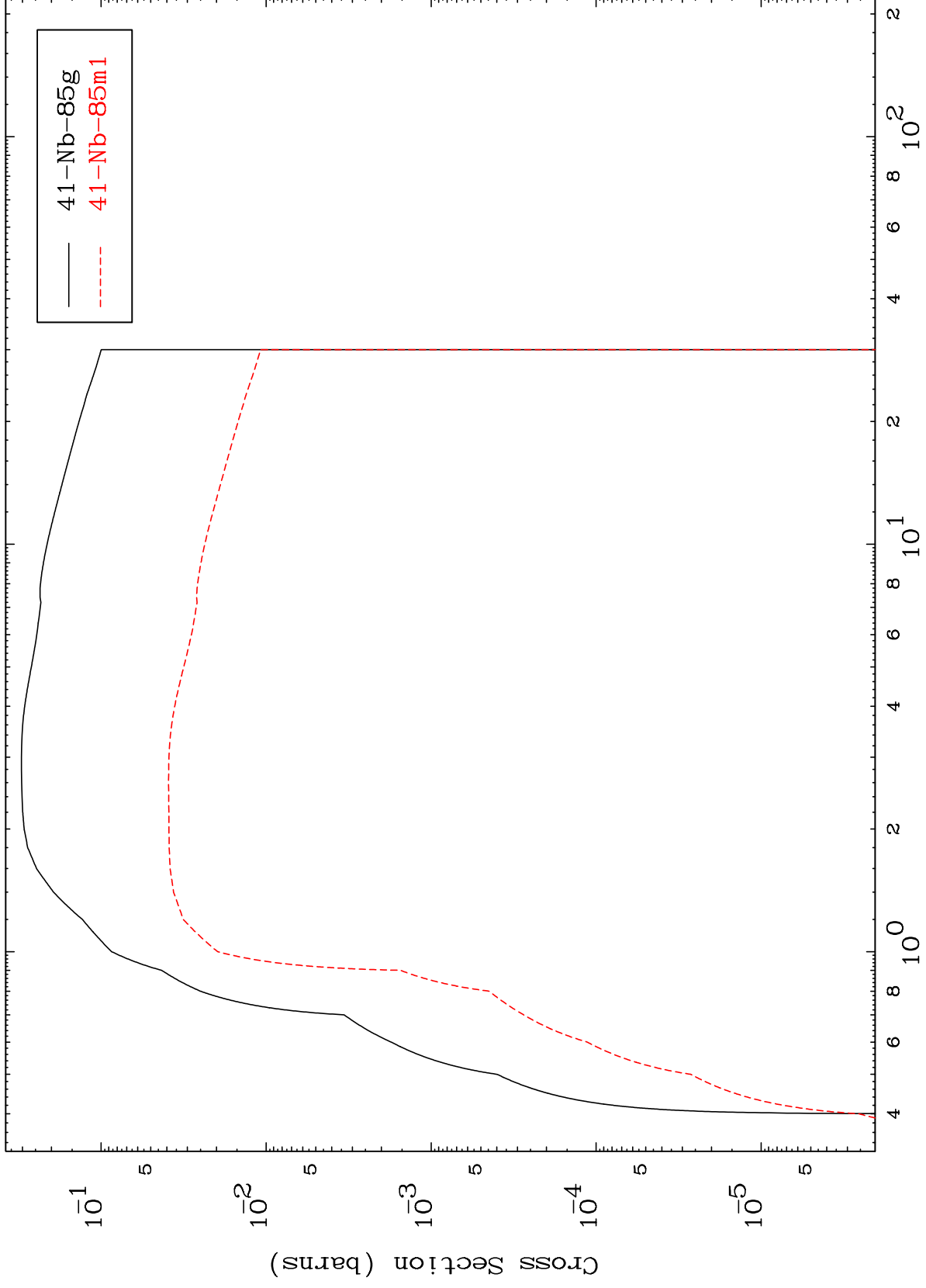
41-Nb-85



MAT 4101

41-Nb-85

Inelastic  
Radionuclide Production Cross Section



126

Incident Energy (MeV)

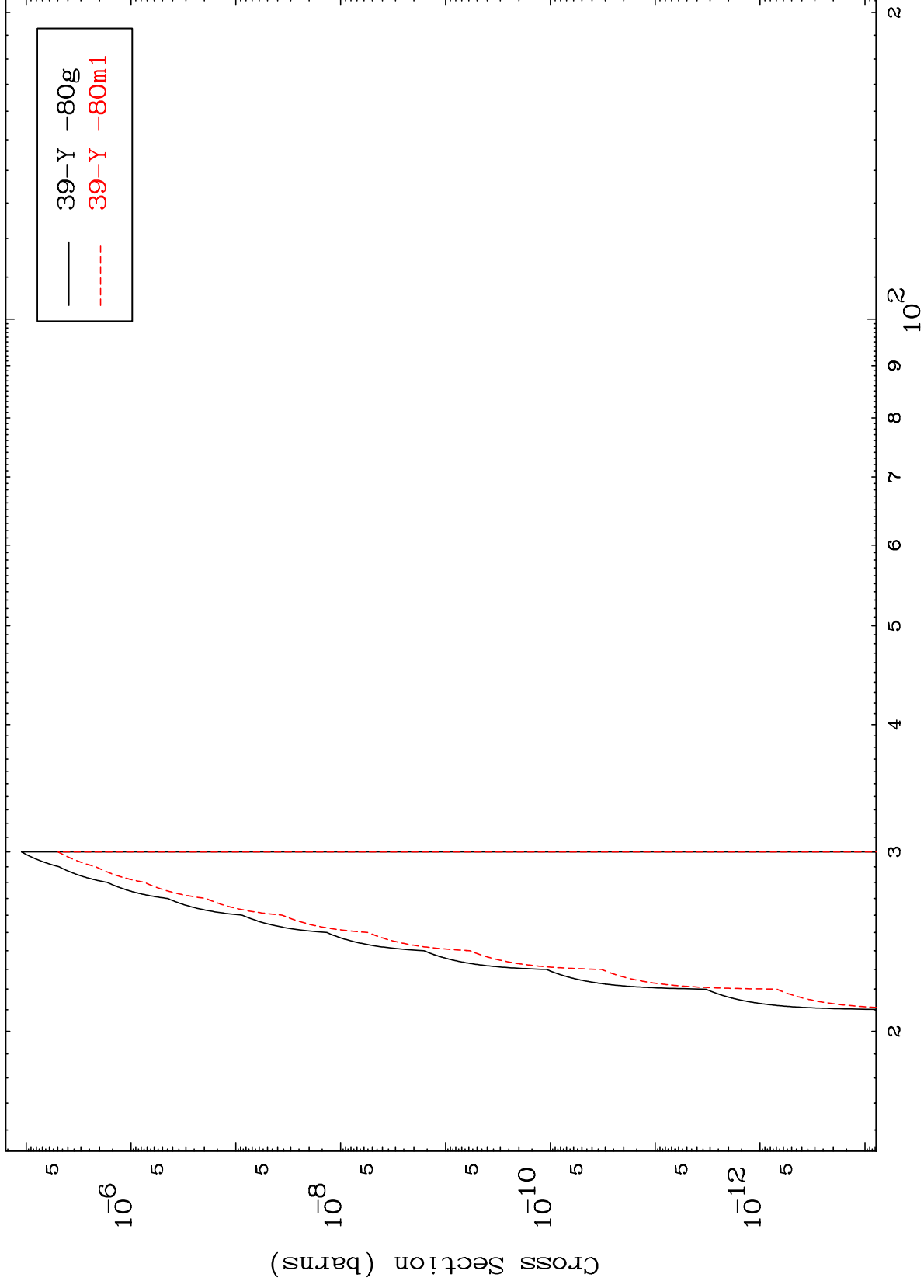
41-Nb-85

MAT 4101

$(n,2n) \alpha$

41-Nb-85

Radionuclide Production Cross Section



127

Incident Energy (MeV)

41-Nb-85

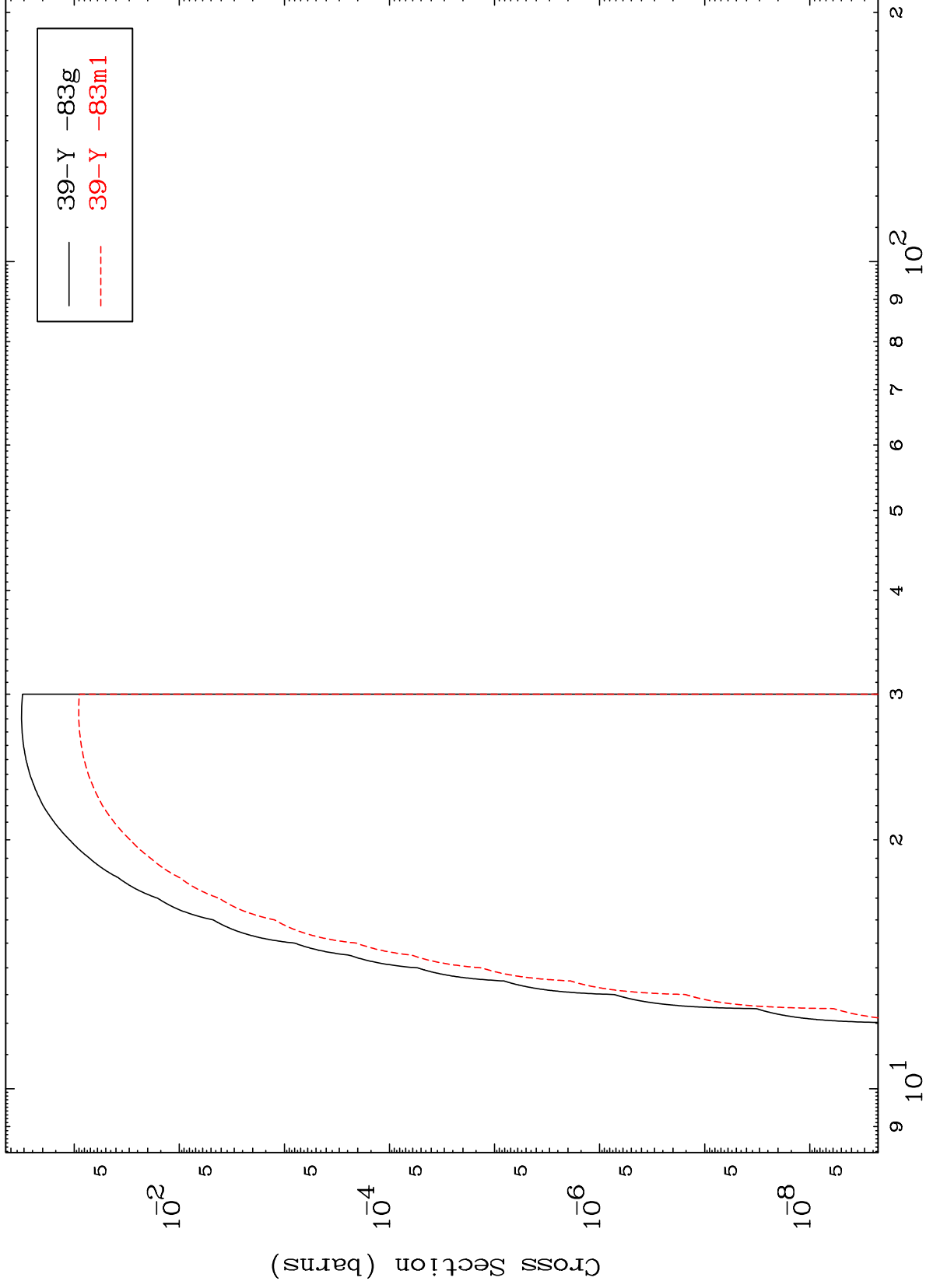


MAT 4101

(n,2n) p

41-Nb-85

Radionuclide Production Cross Section



128

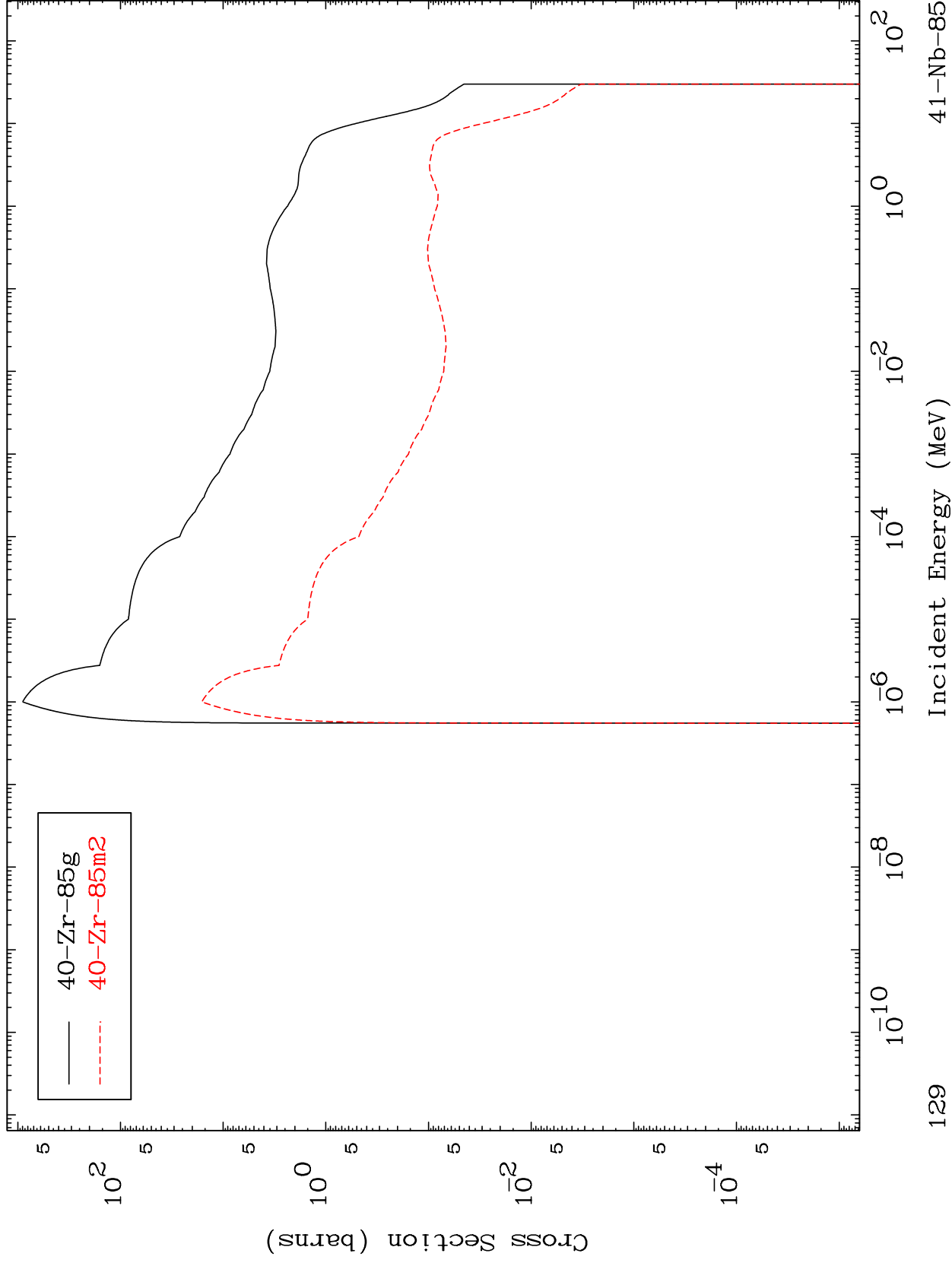
Incident Energy (MeV)

41-Nb-85

MAT 4101

41-Nb-85

(n,p)  
Radionuclide Production Cross Section

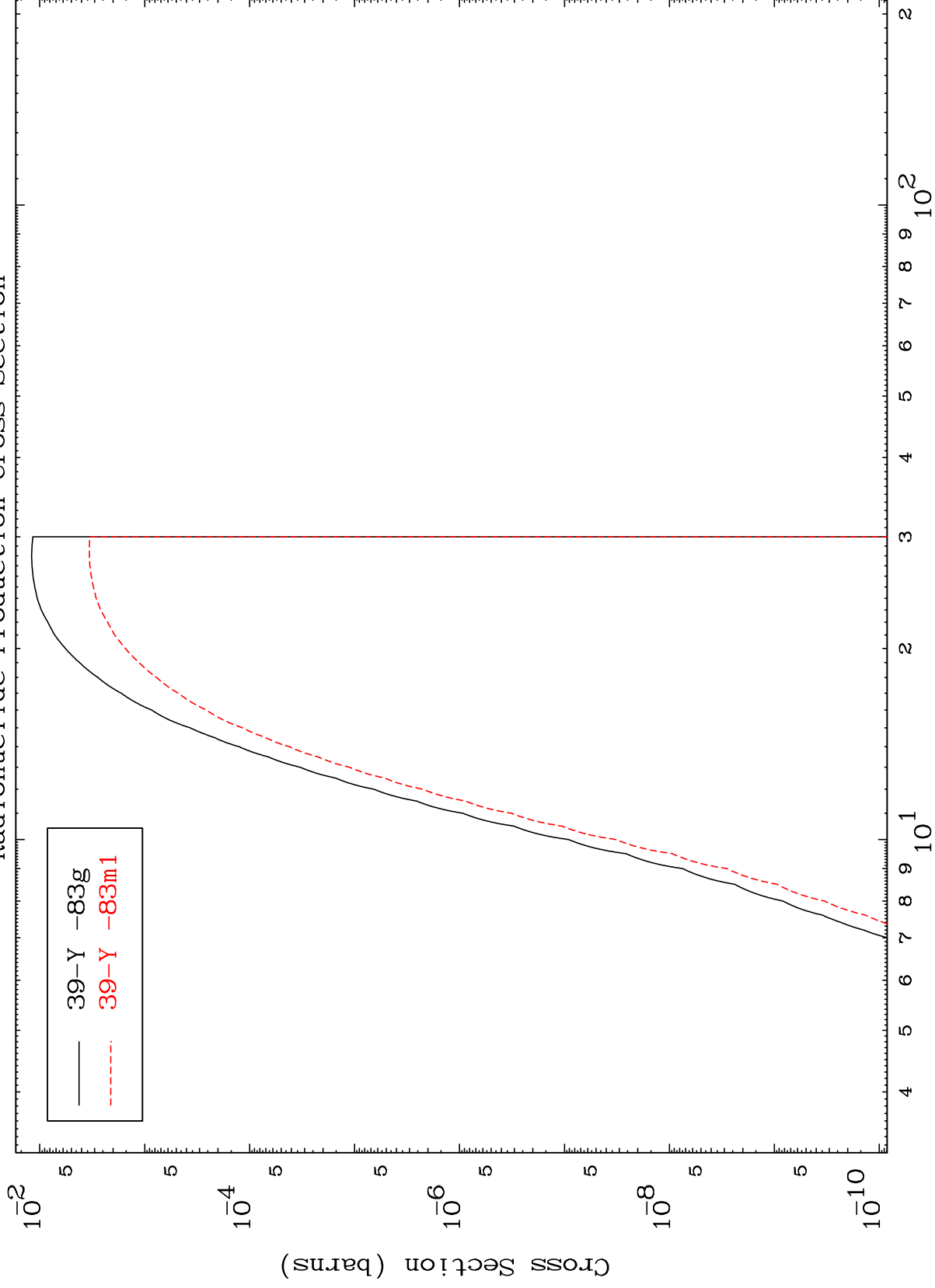


MAT 4101

(n,He-3)

41-Nb-85

Radionuclide Production Cross Section



— 39-Y -83g  
- - - 39-Y -83m1

130

Incident Energy (MeV)

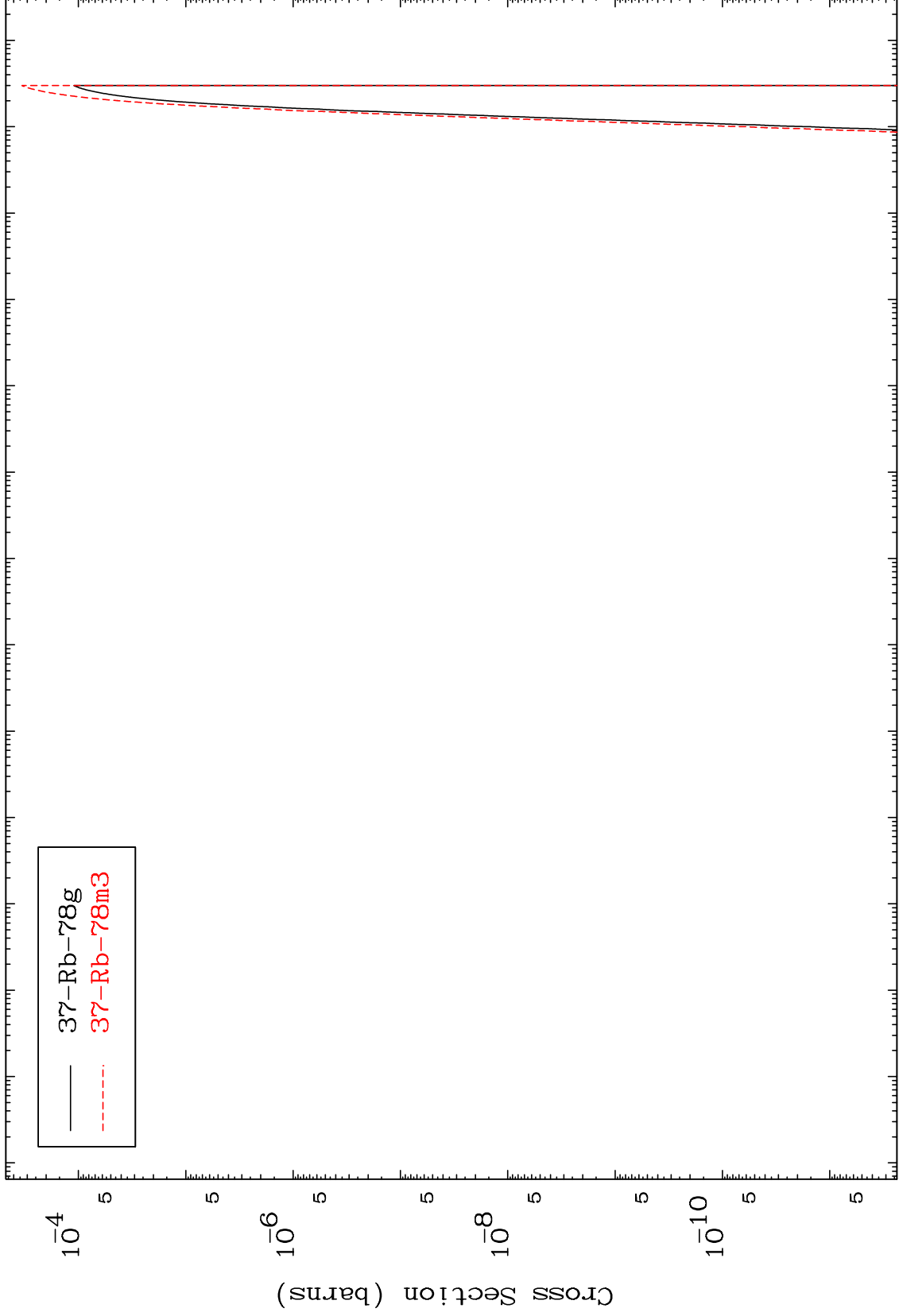
41-Nb-85

MAT 4101

(n,2α)

41-Nb-85

Radionuclide Production Cross Section



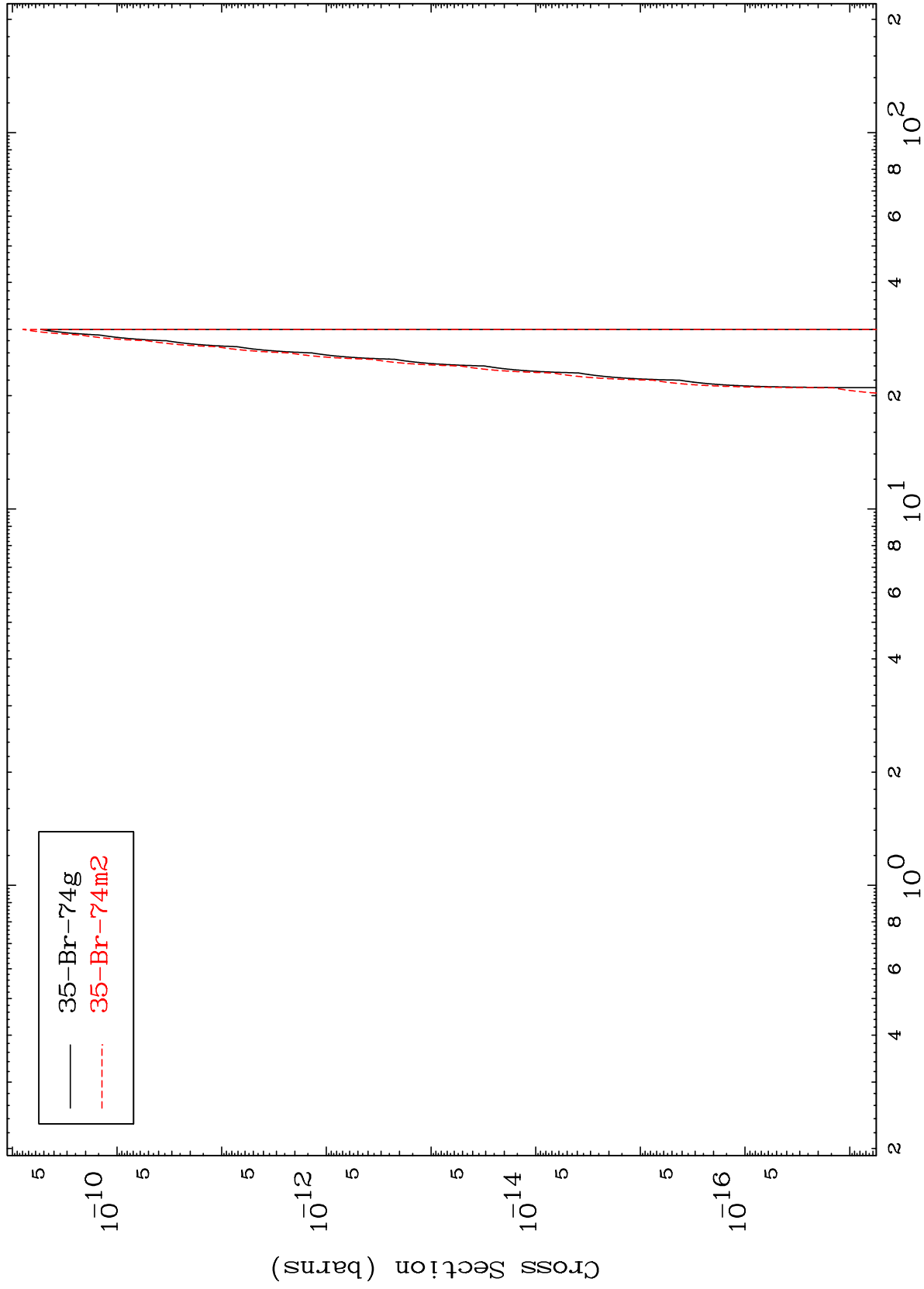
Incident Energy (MeV)

41-Nb-85

MAT 4101

41-Nb-85

(n,3 $\alpha$ )  
Radionuclide Production Cross Section



132

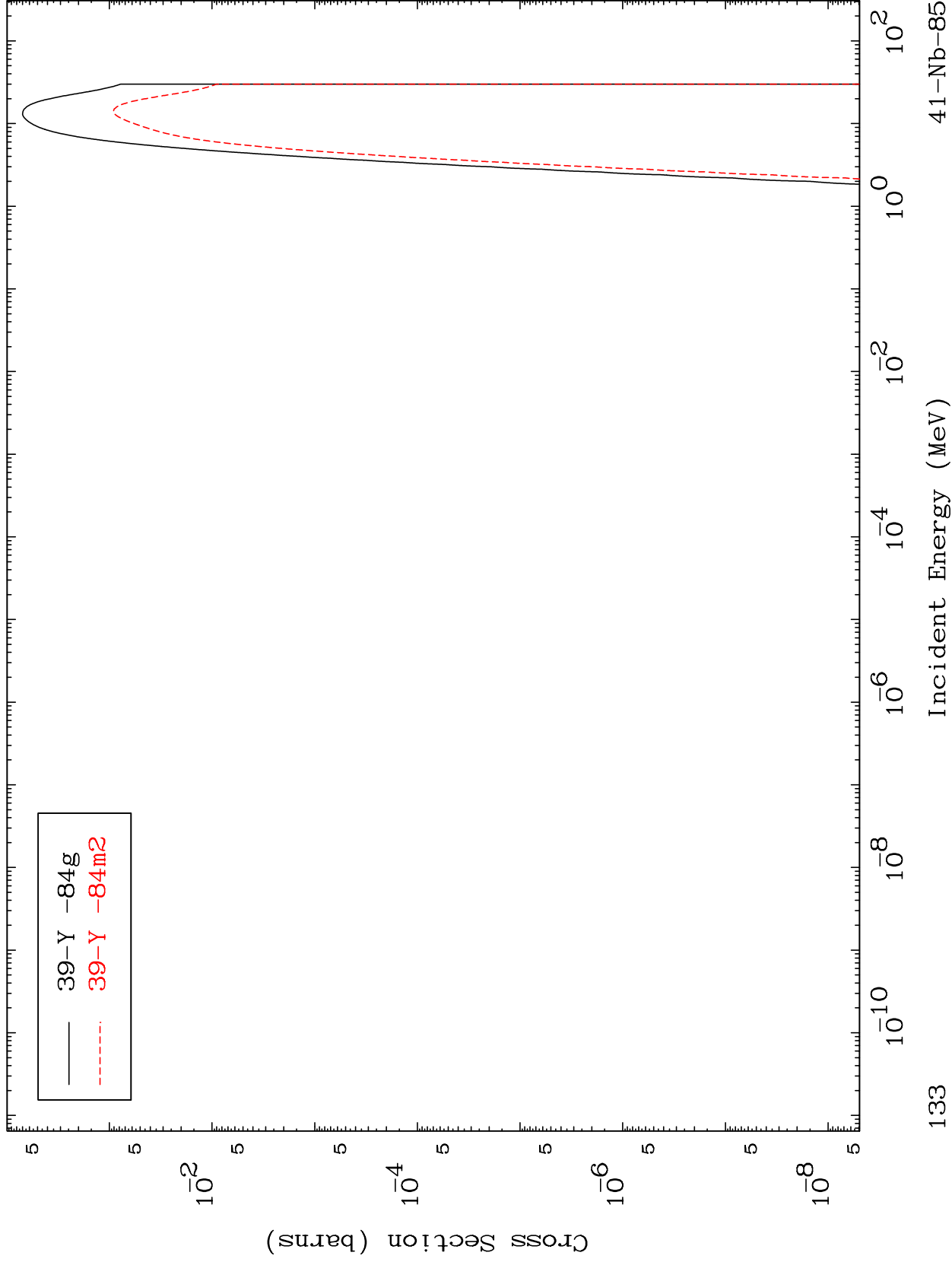
41-Nb-85

Incident Energy (MeV)

MAT 4101

41-Nb-85

(n,2p)  
Radionuclide Production Cross Section

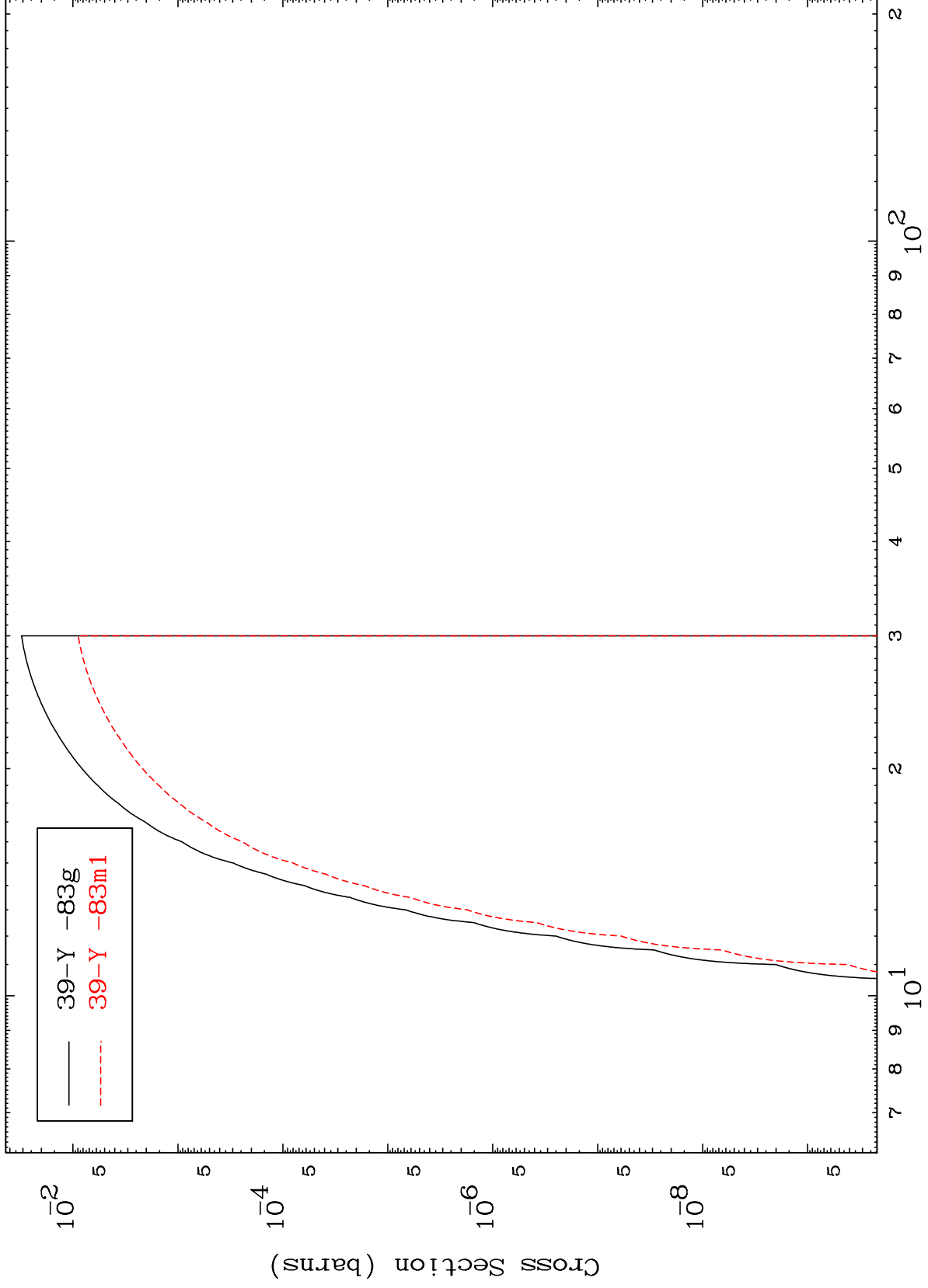


MAT 4101

(n,p) d

41-Nb-85

Radionuclide Production Cross Section



134

Incident Energy (MeV)

41-Nb-85