

Program EVALPLOT  
(Version 2021-1)

by

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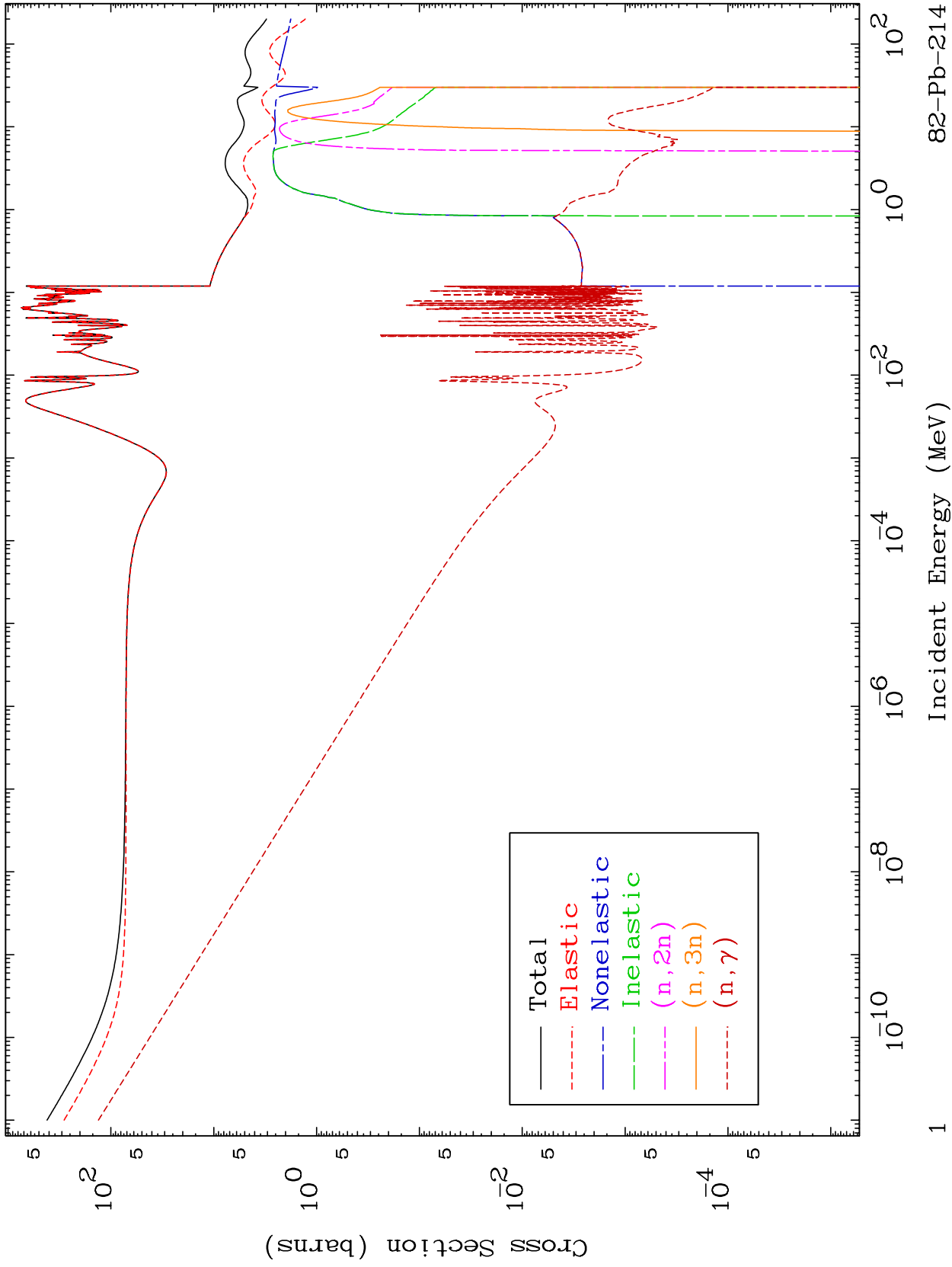
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8255

Neutron Major  
293 Kelvin Cross Sections

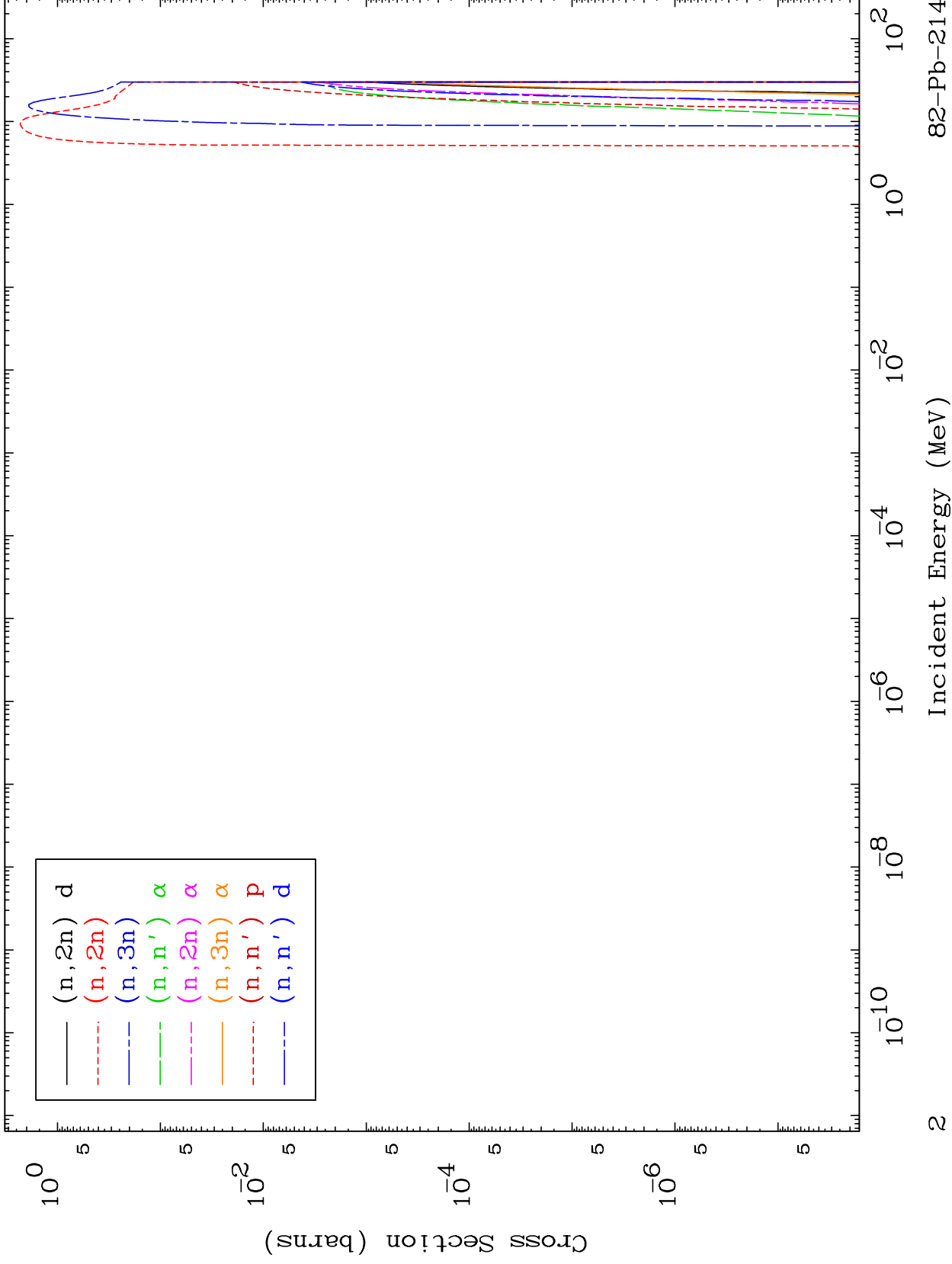
82-Pb-214



MAT 8255

Neutron Absorption  
293 Kelvin Cross Sections

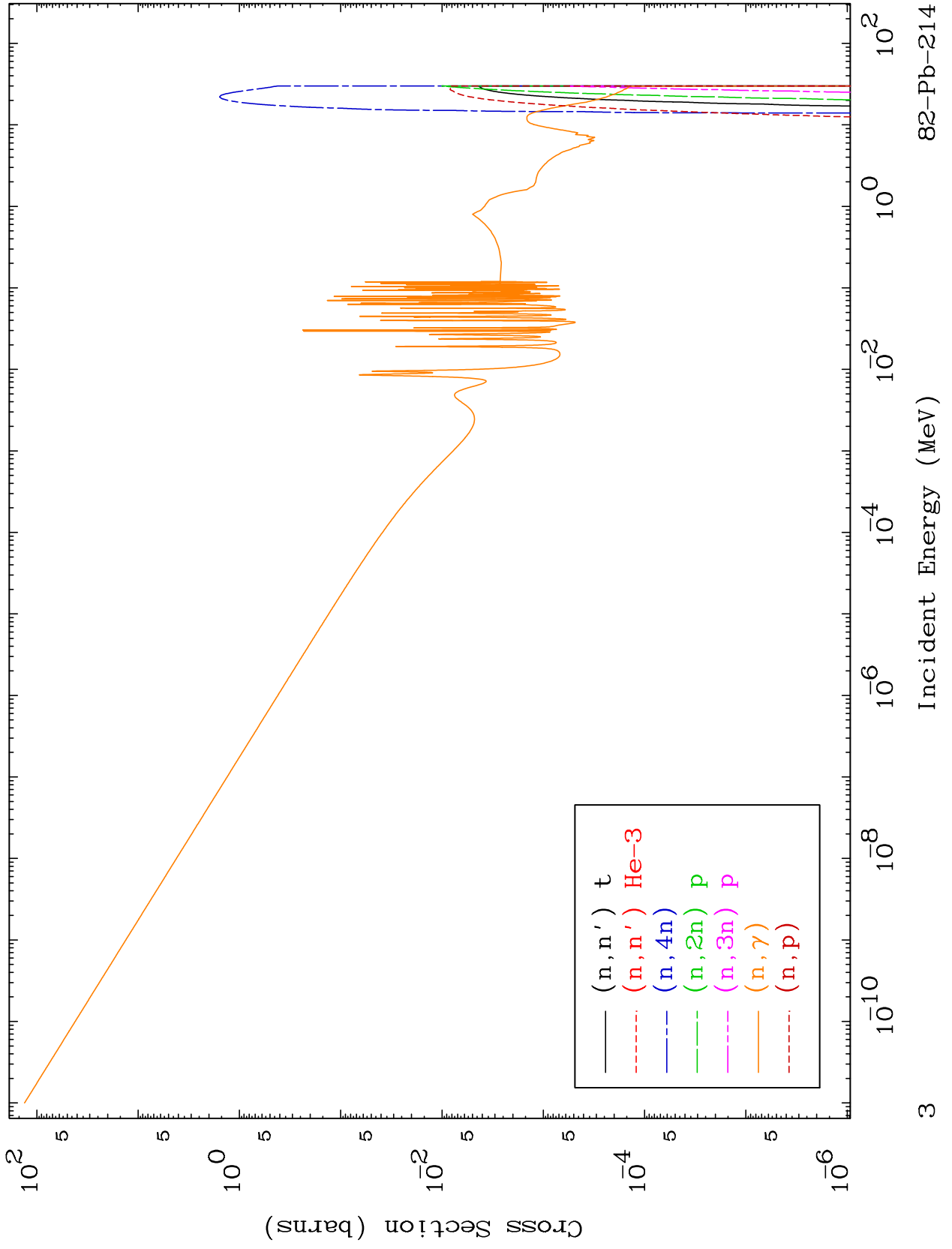
82-Pb-214

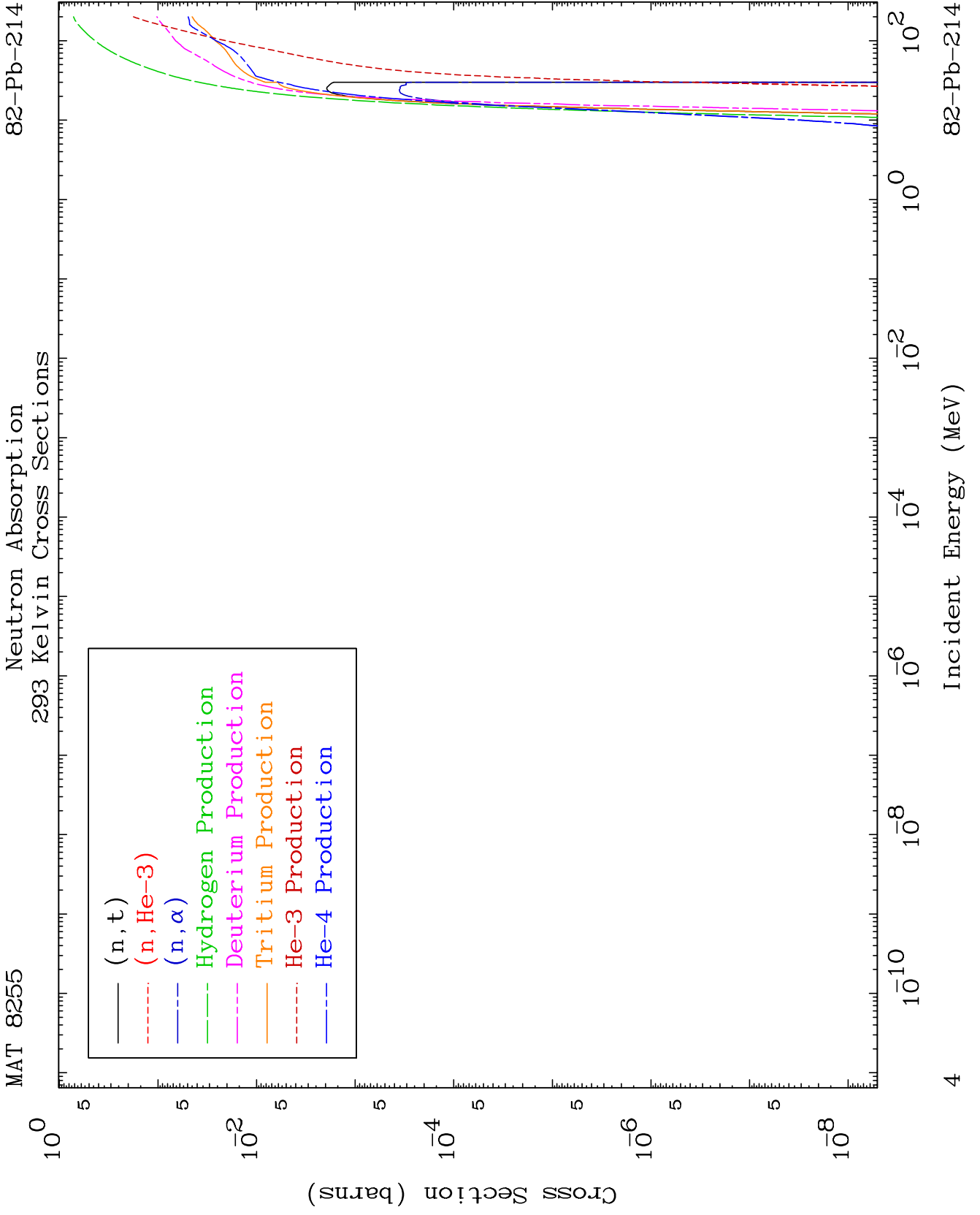


MAT 8255

Neutron Absorption  
293 Kelvin Cross Sections

82-Pb-214

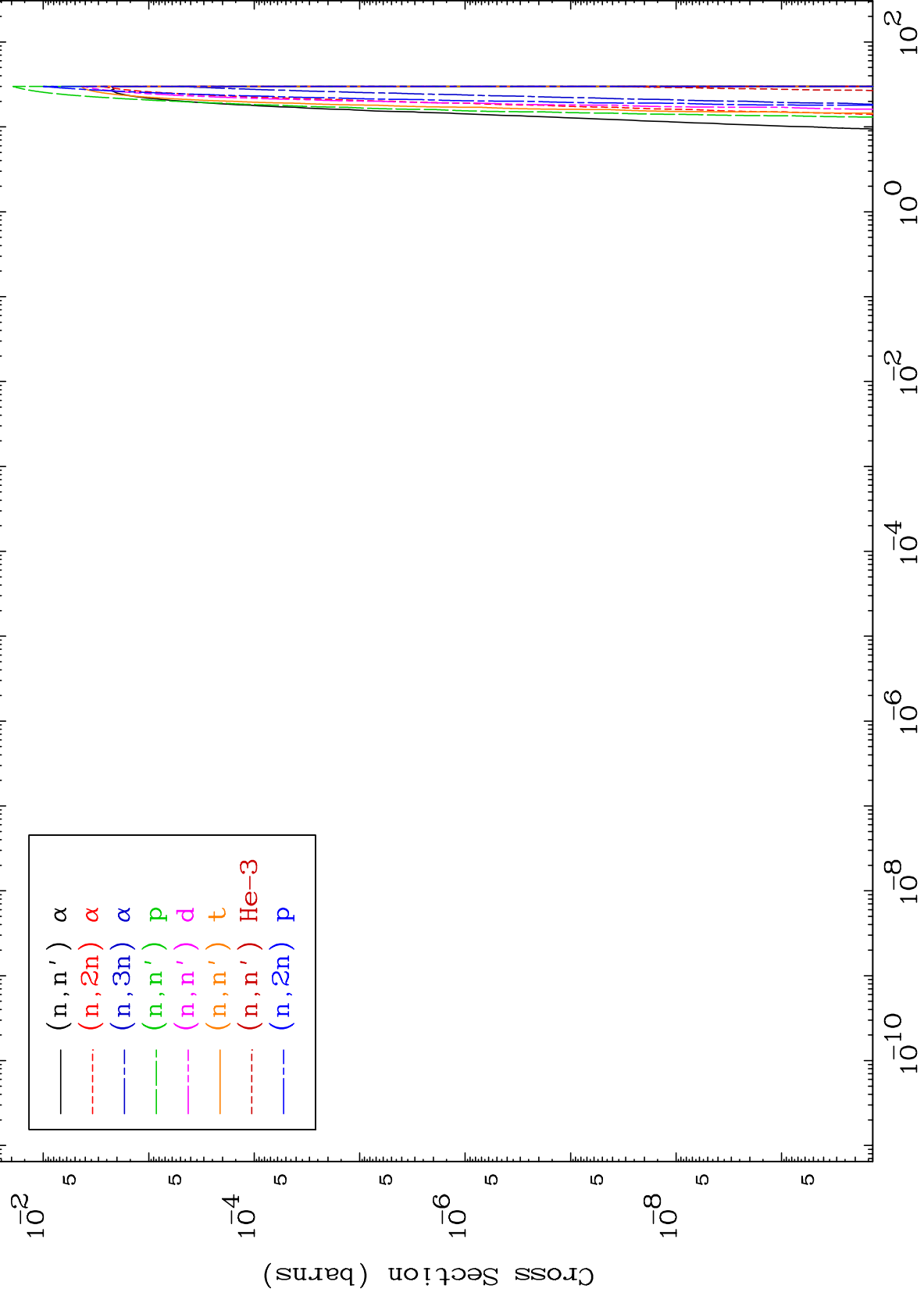




MAT 8255

Charged Particle  
293 Kelvin Cross Sections

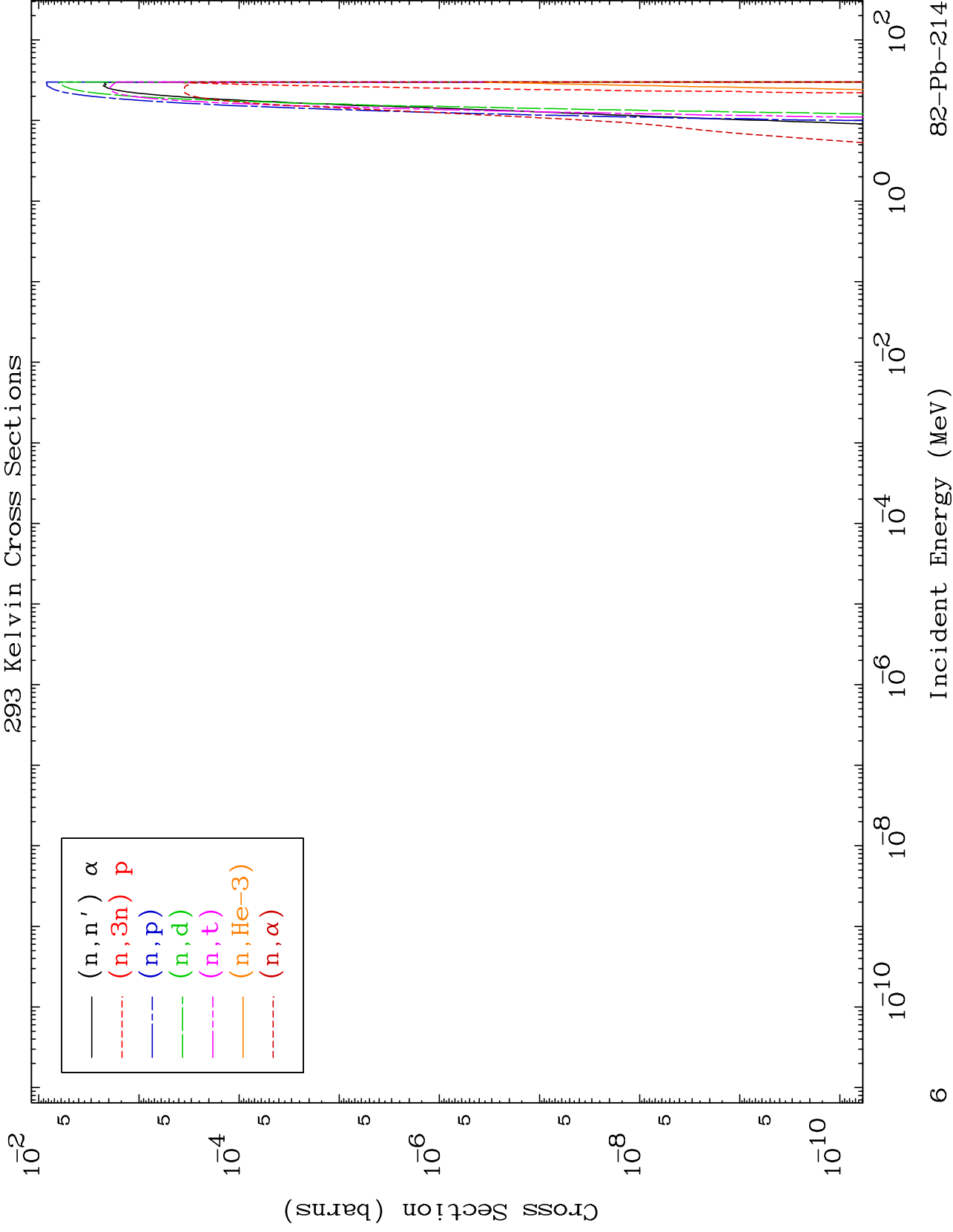
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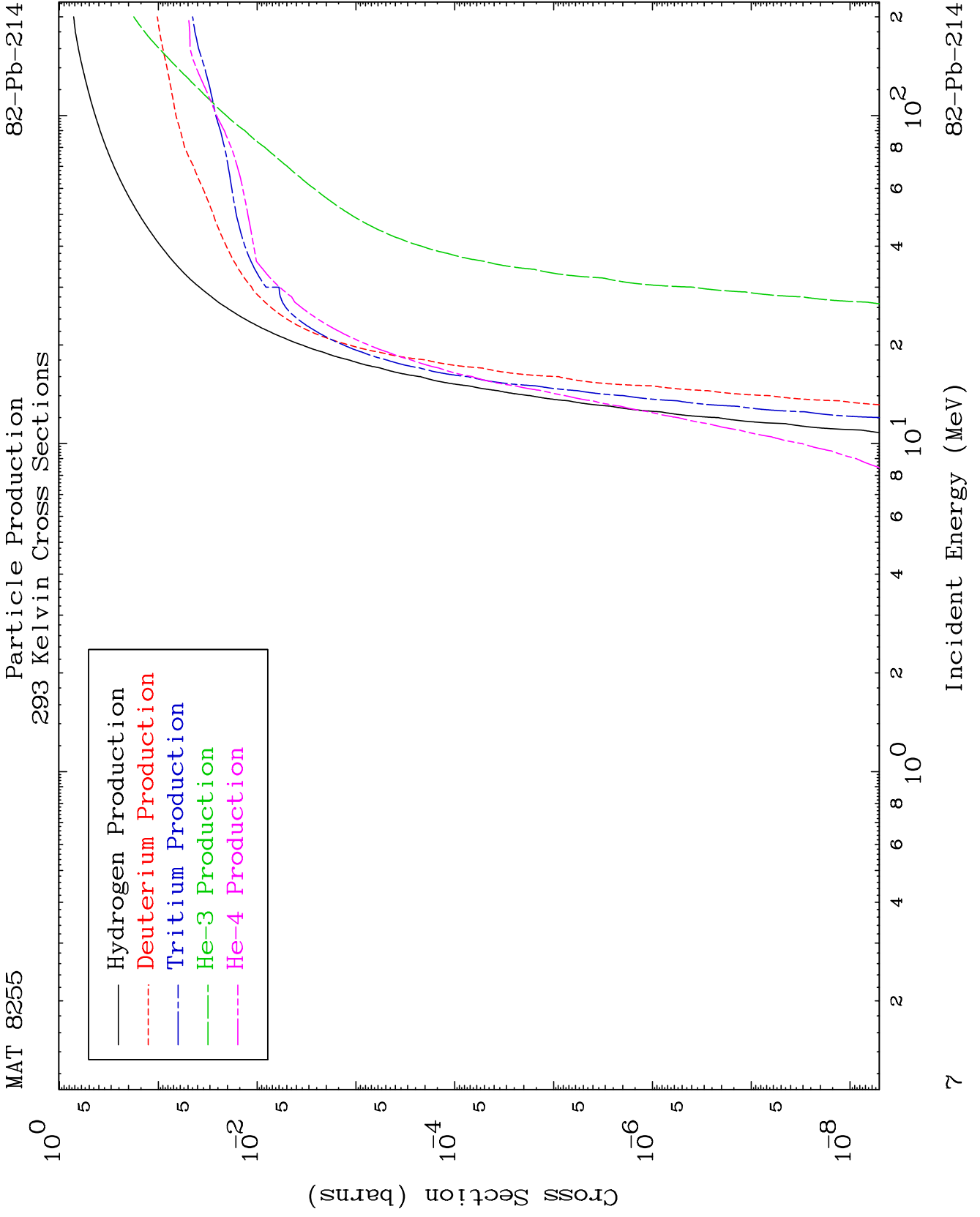


MAT 8255

Charged Particle  
293 Kelvin Cross Sections

82-Pb-214

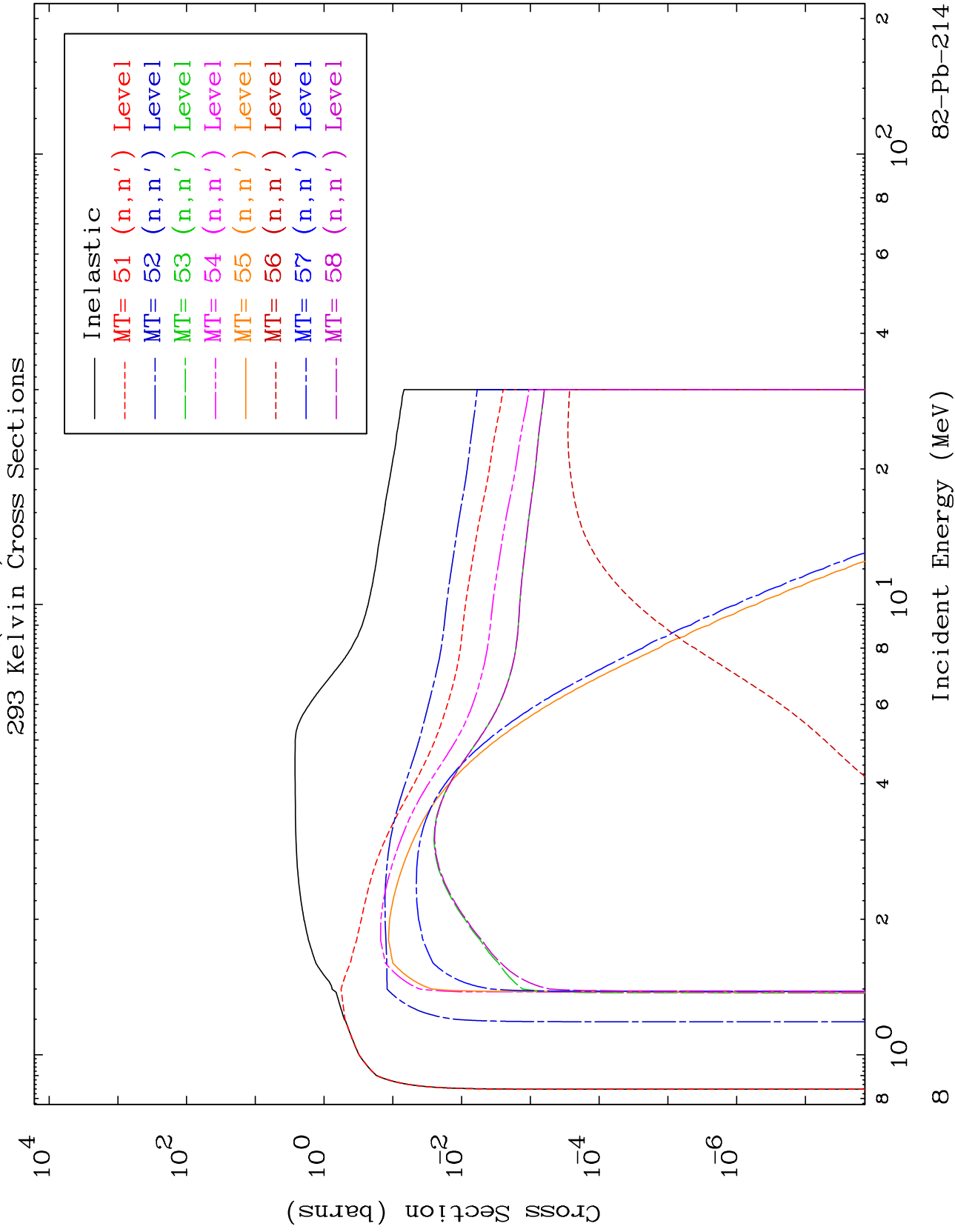




MAT 8255

(n,n') Levels

82-Pb-214

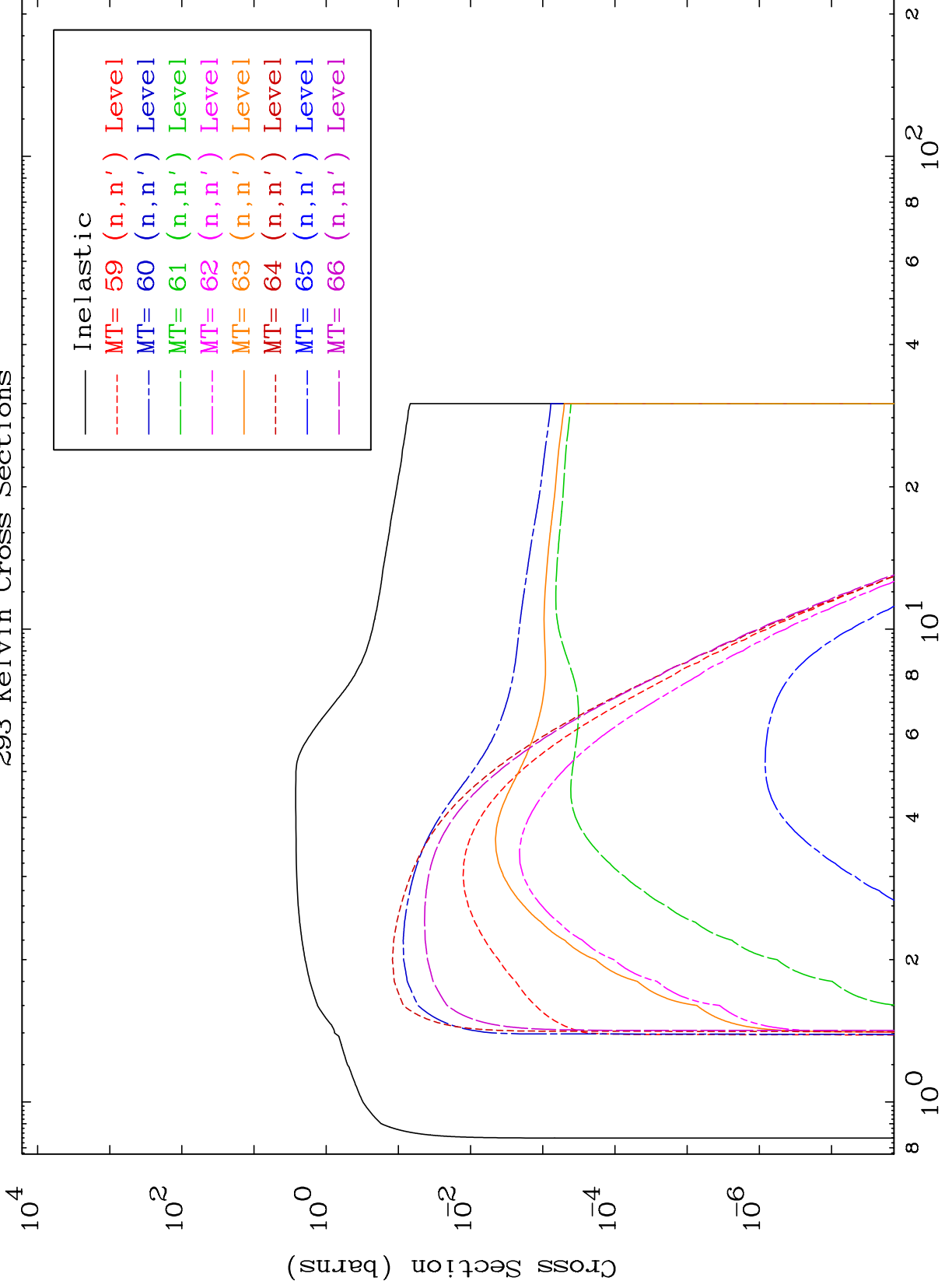


MAT 8255

(n,n') Levels

82-Pb-214

293 Kelvin Cross Sections



9

Incident Energy (MeV)

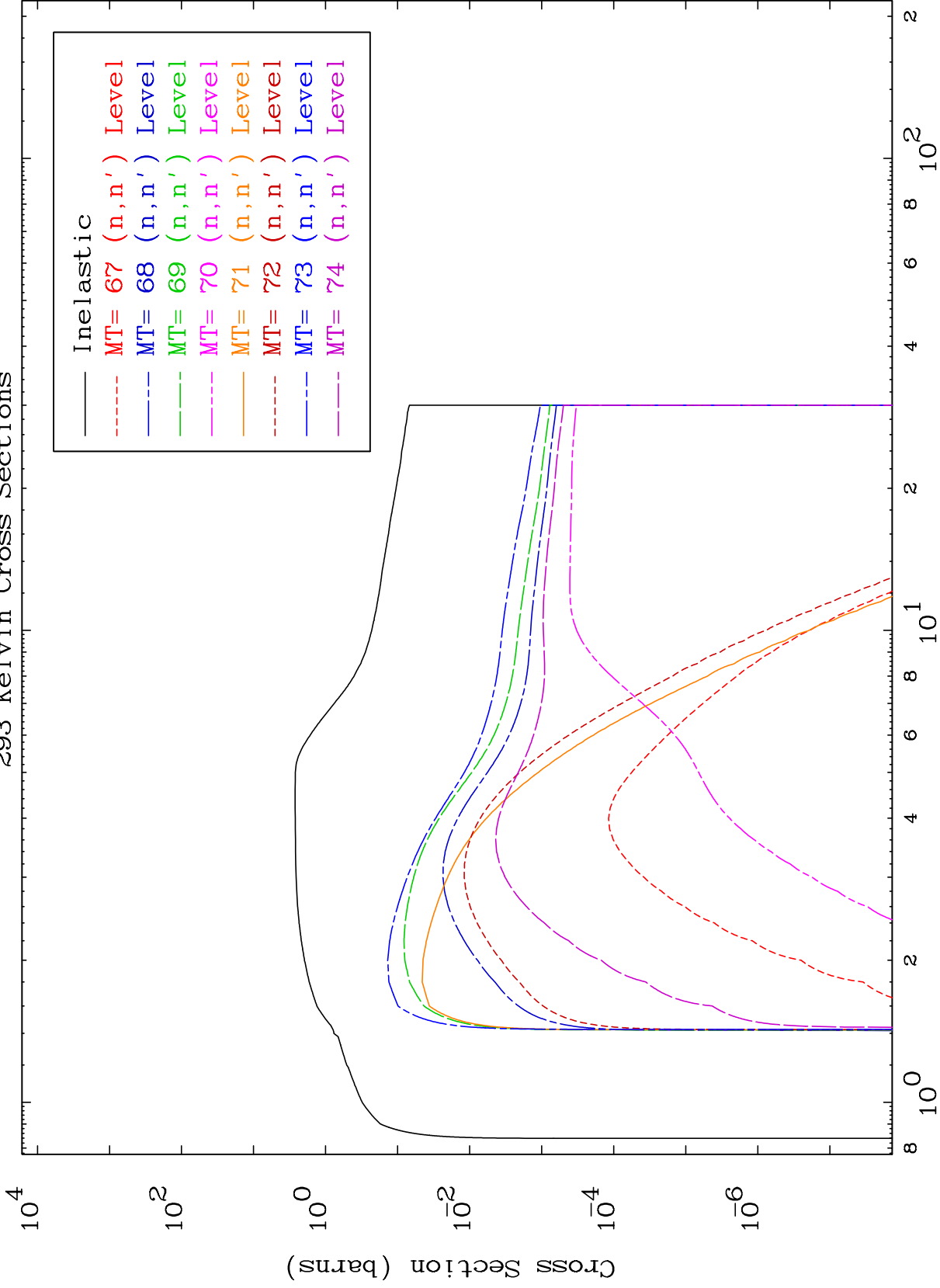
82-Pb-214

MAT 8255

(n,n') Levels

82-Pb-214

293 Kelvin Cross Sections



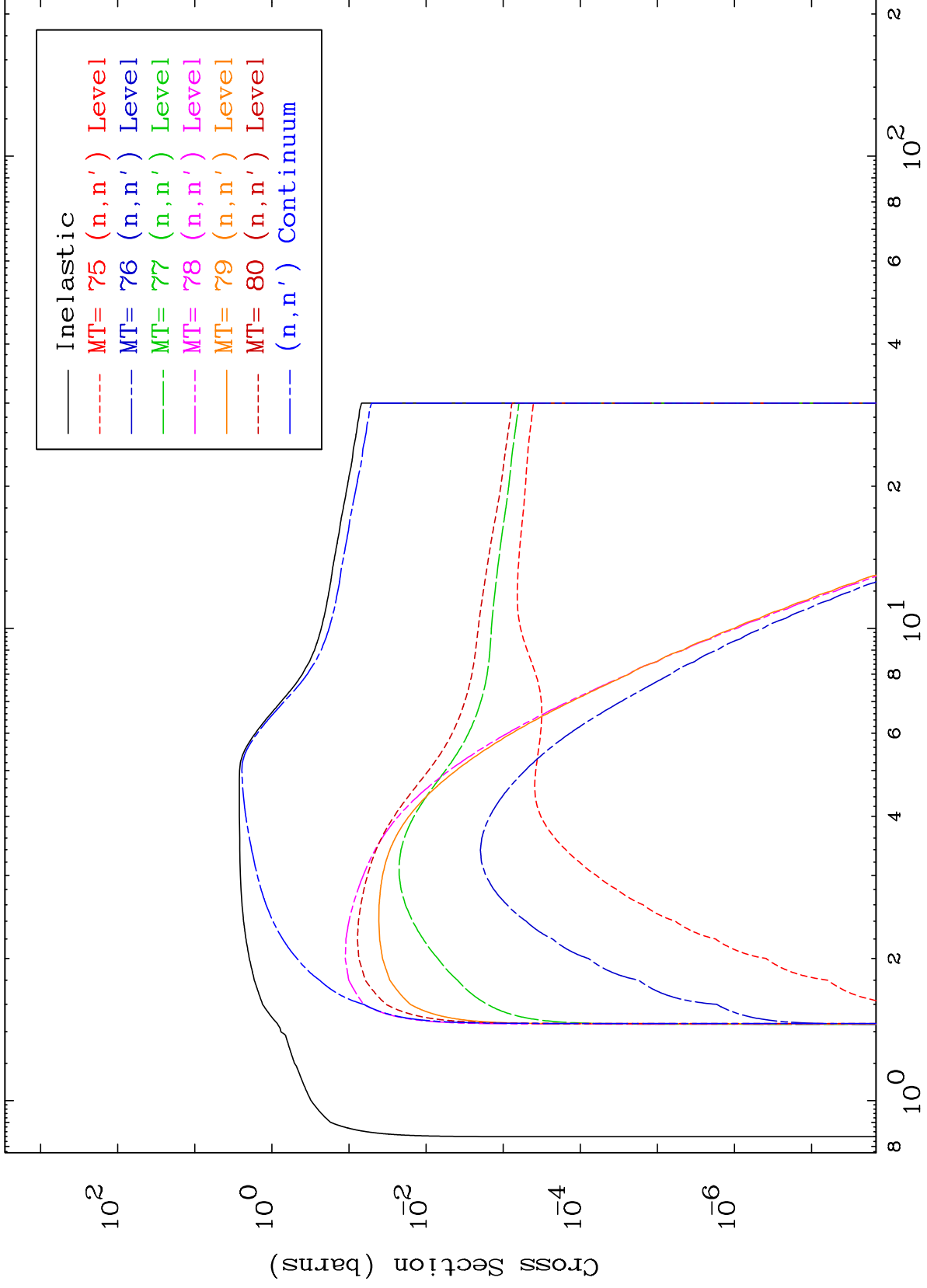
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,n') Levels  
293 Kelvin Cross Sections

82-Pb-214



11

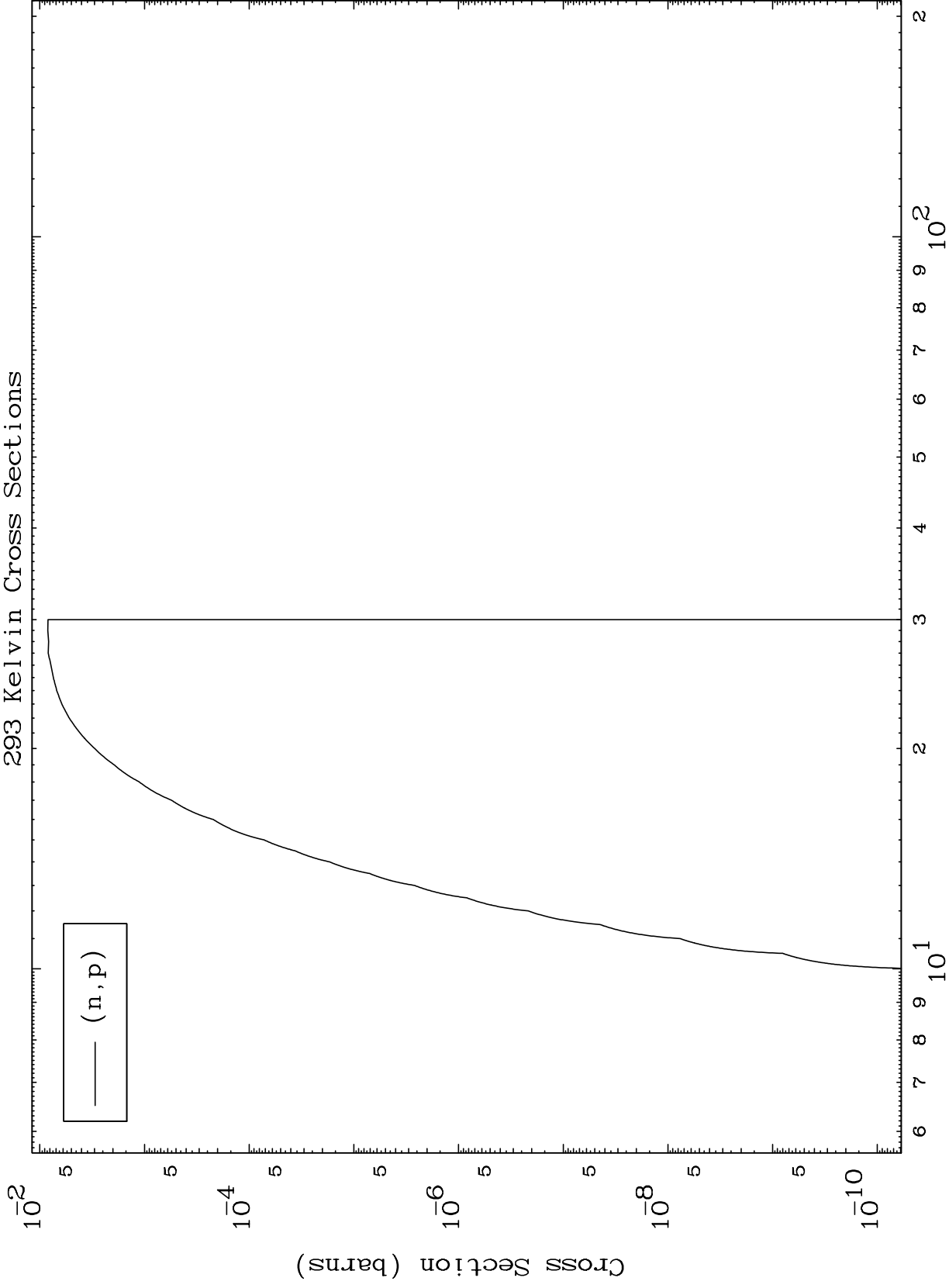
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-214



12

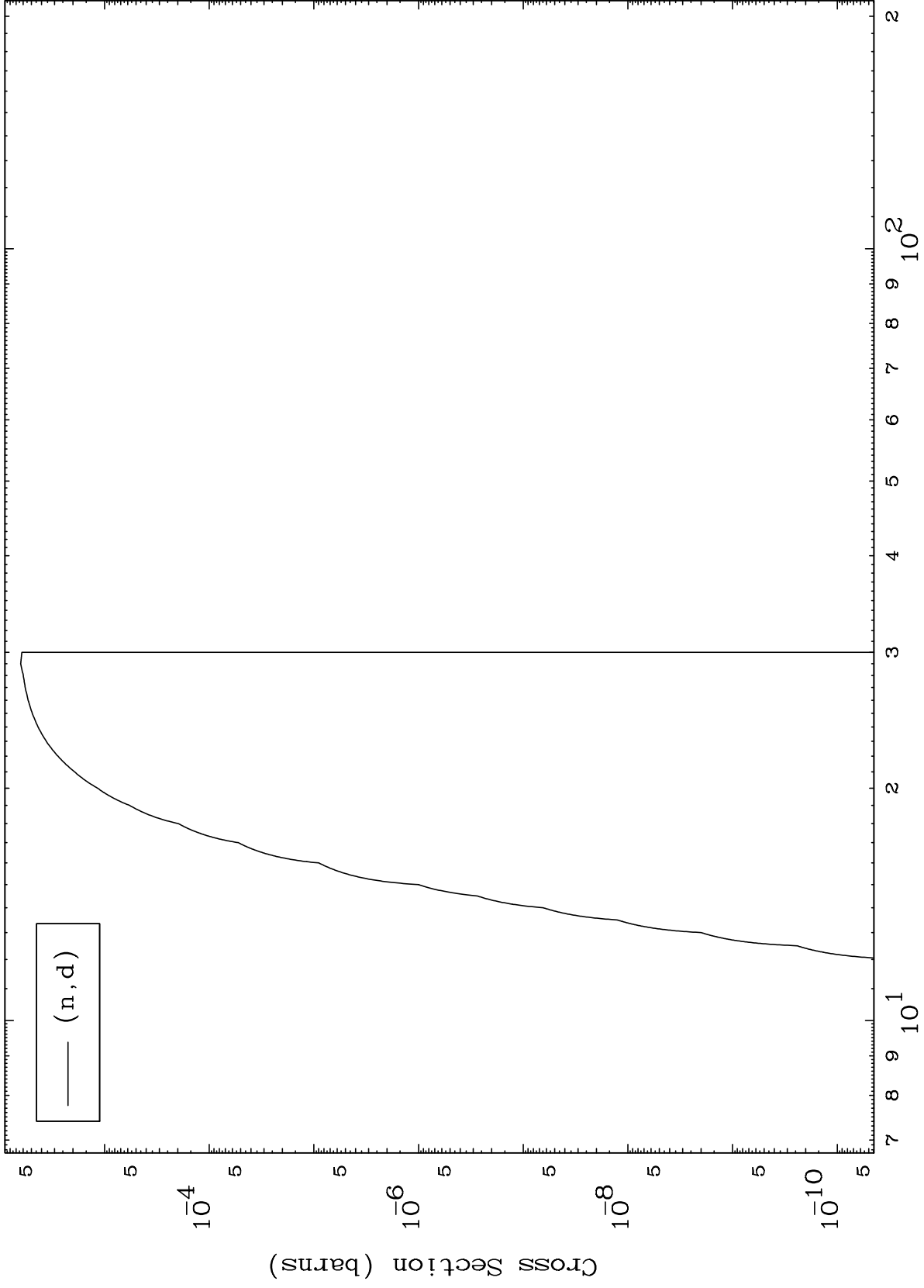
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-214



13

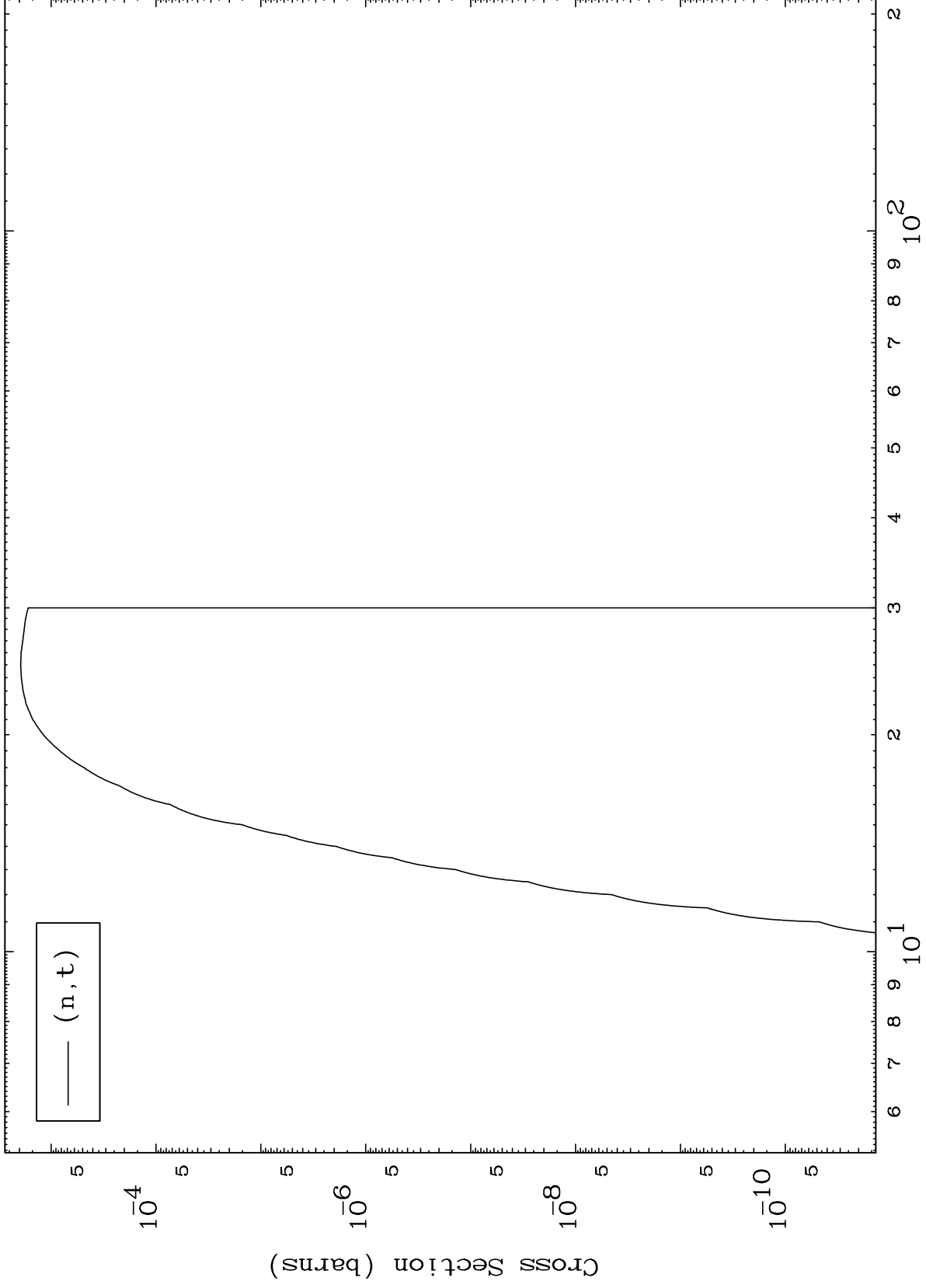
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-214



14

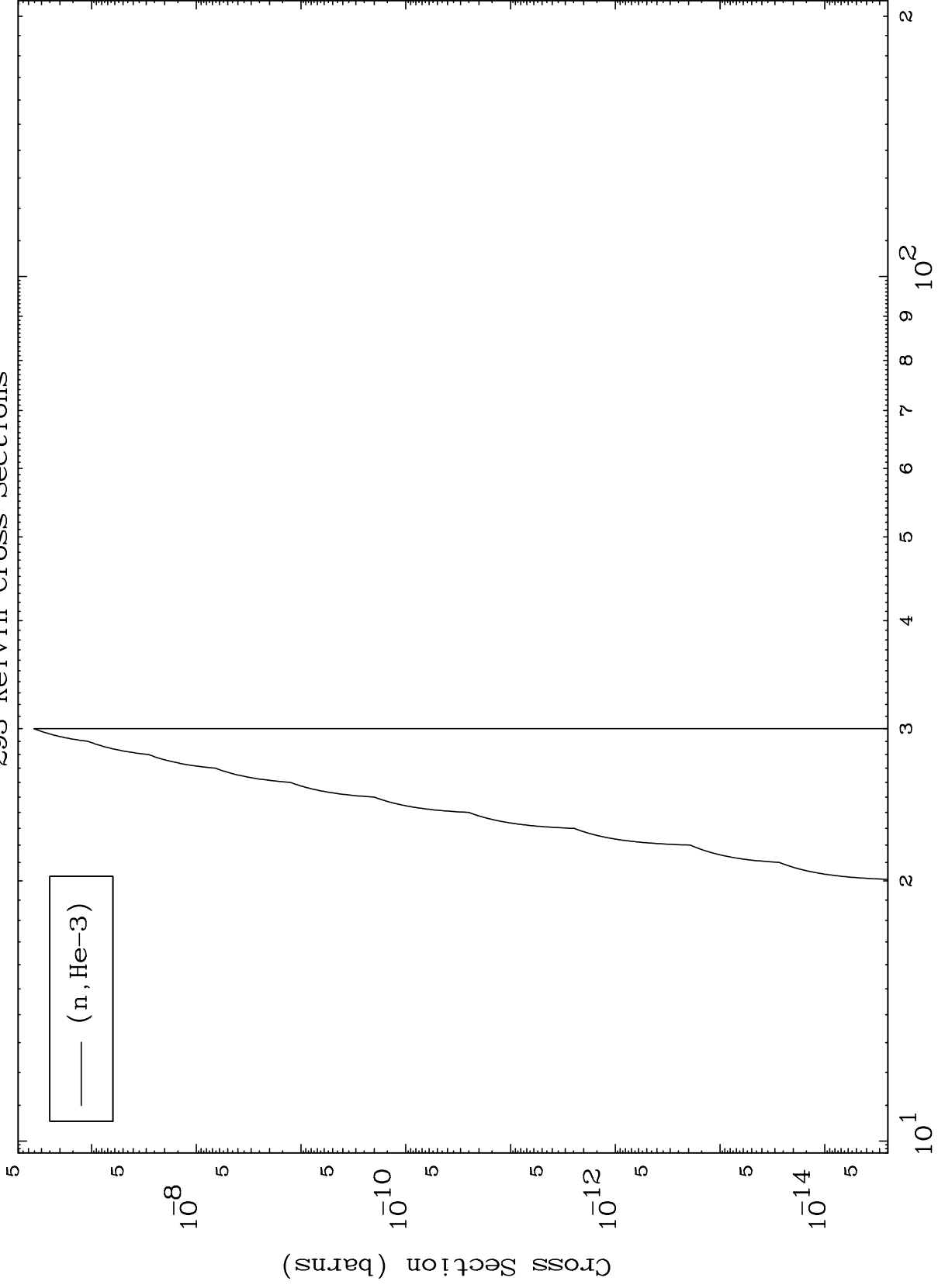
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-214



82-Pb-214

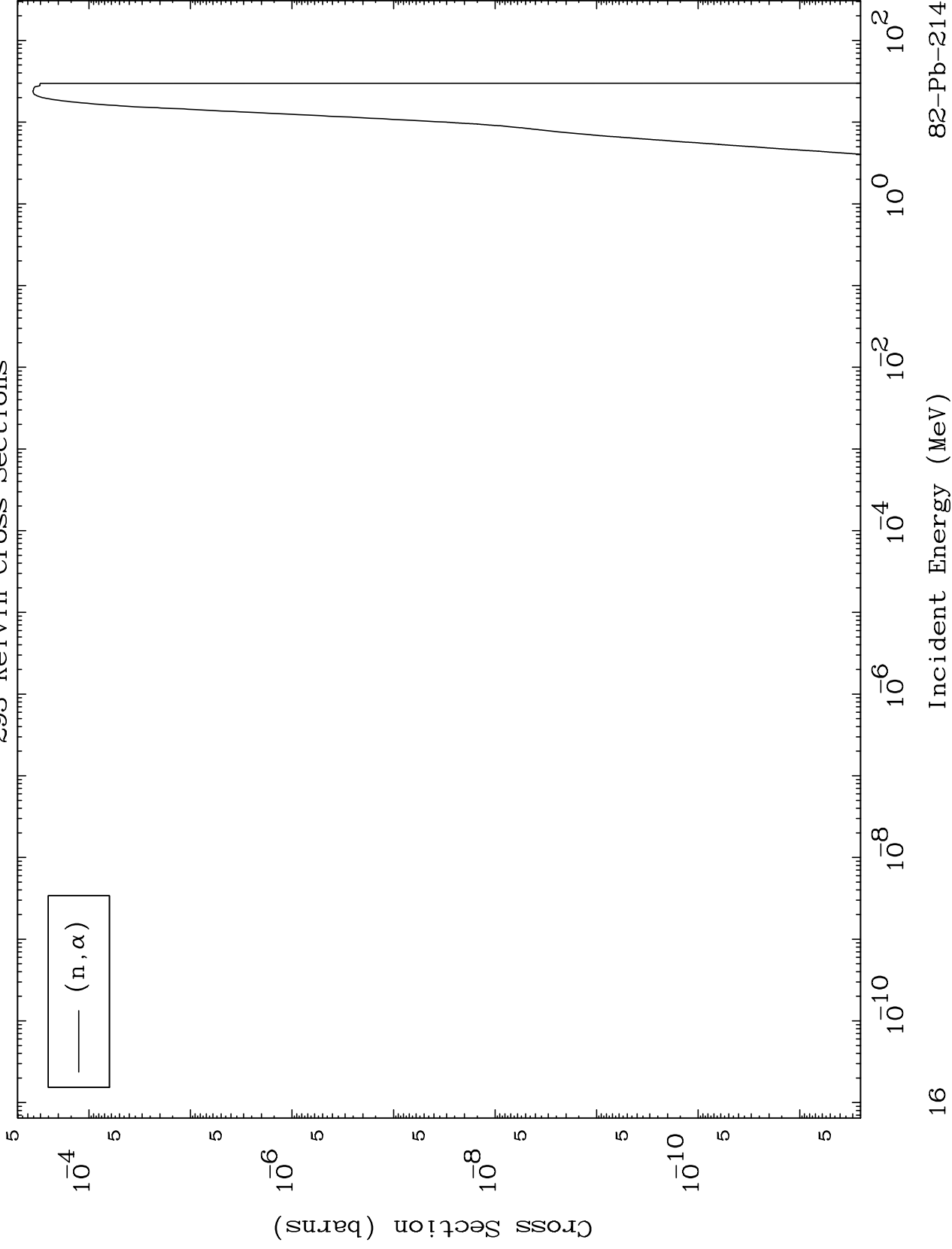
Incident Energy (MeV)

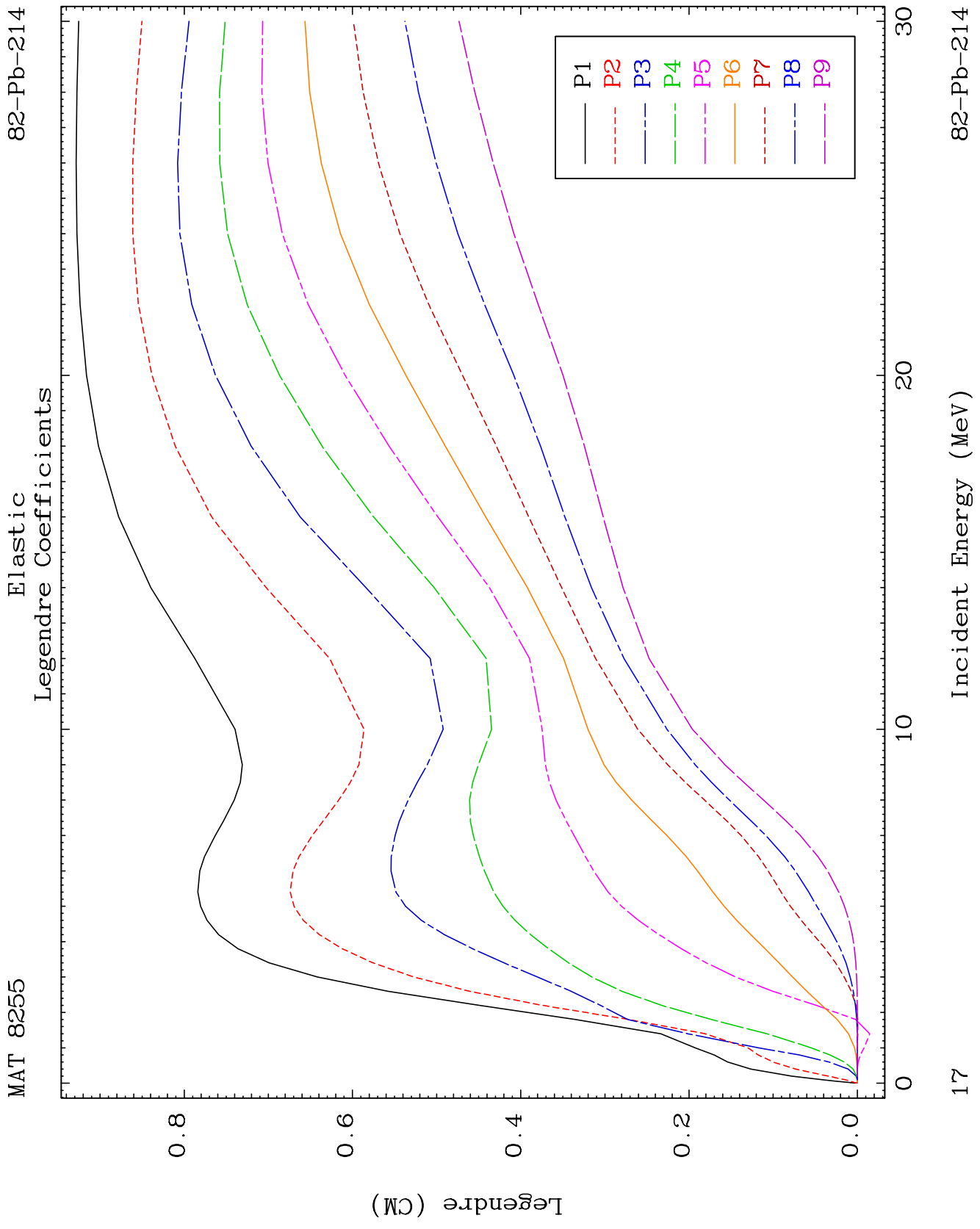
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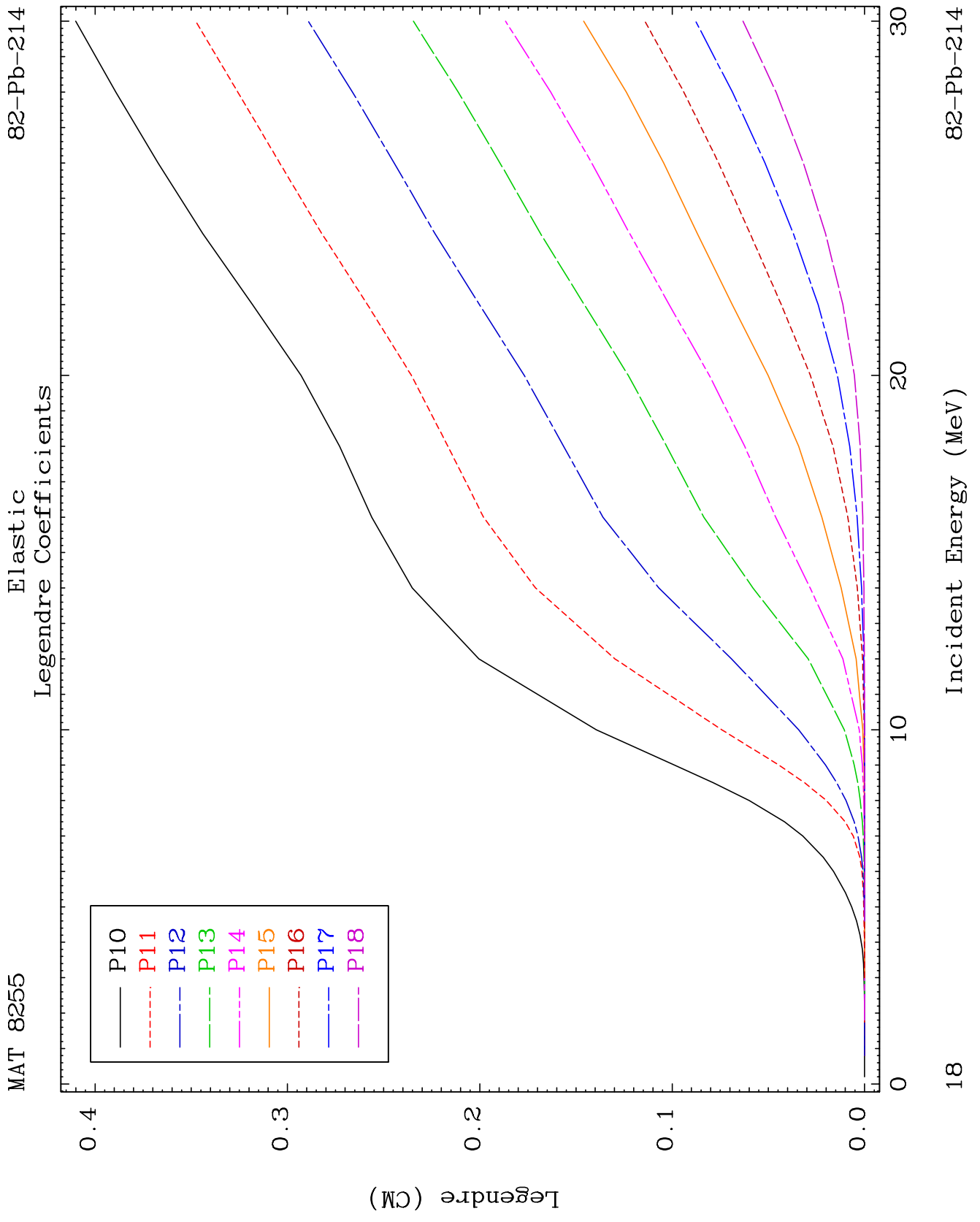
MAT 8255

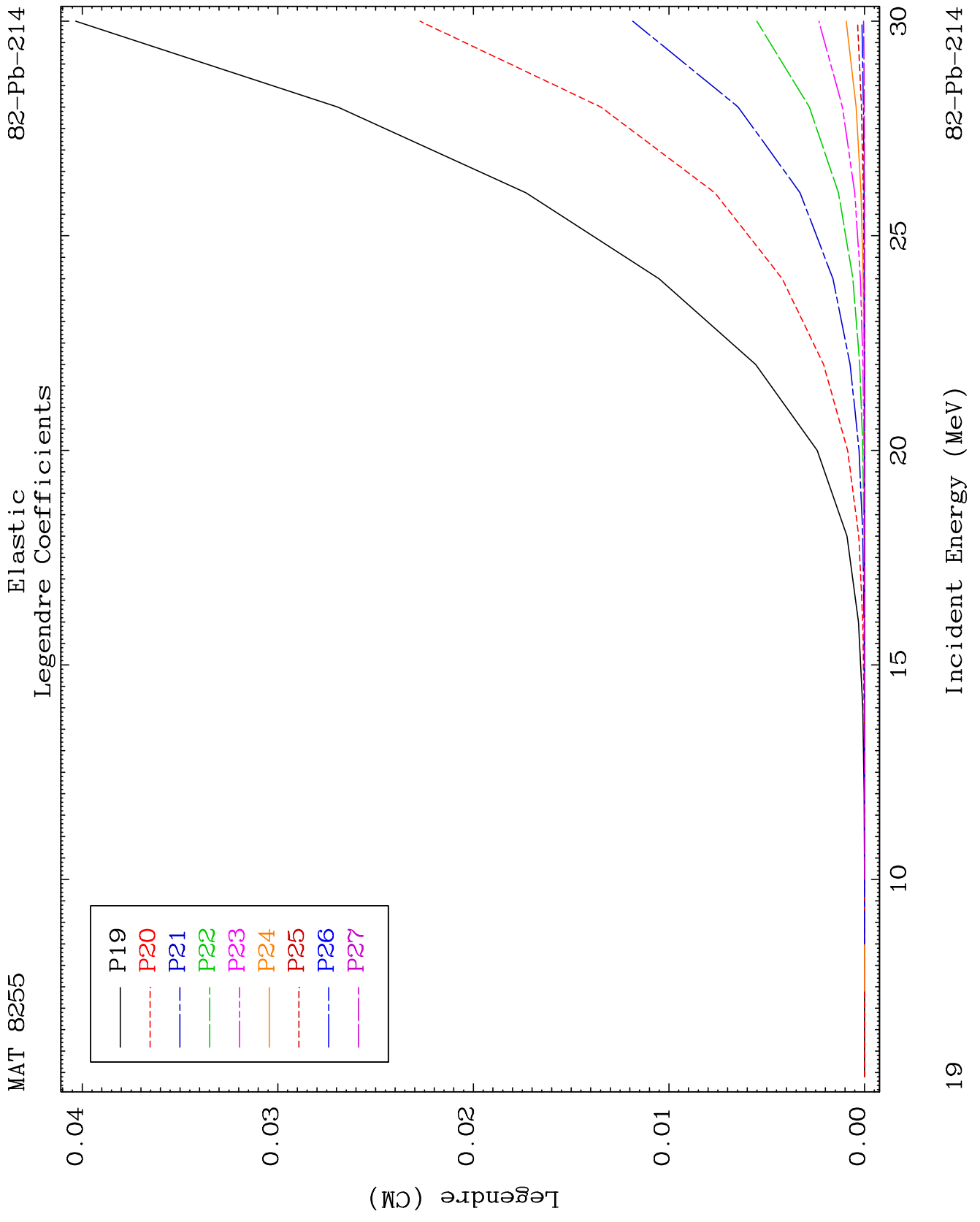
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

82-Pb-214





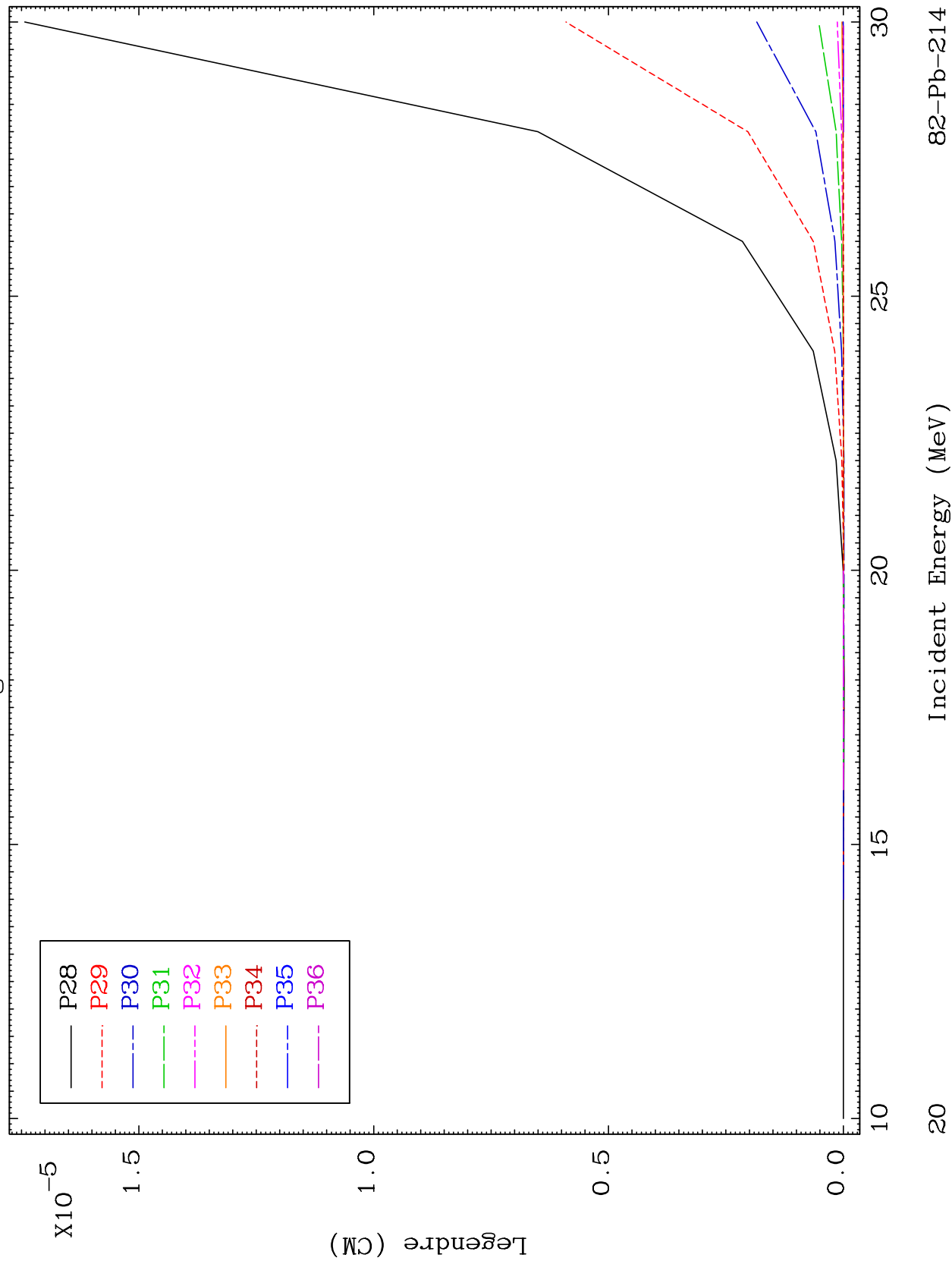




MAT 8255

Elastic Legendre Coefficients

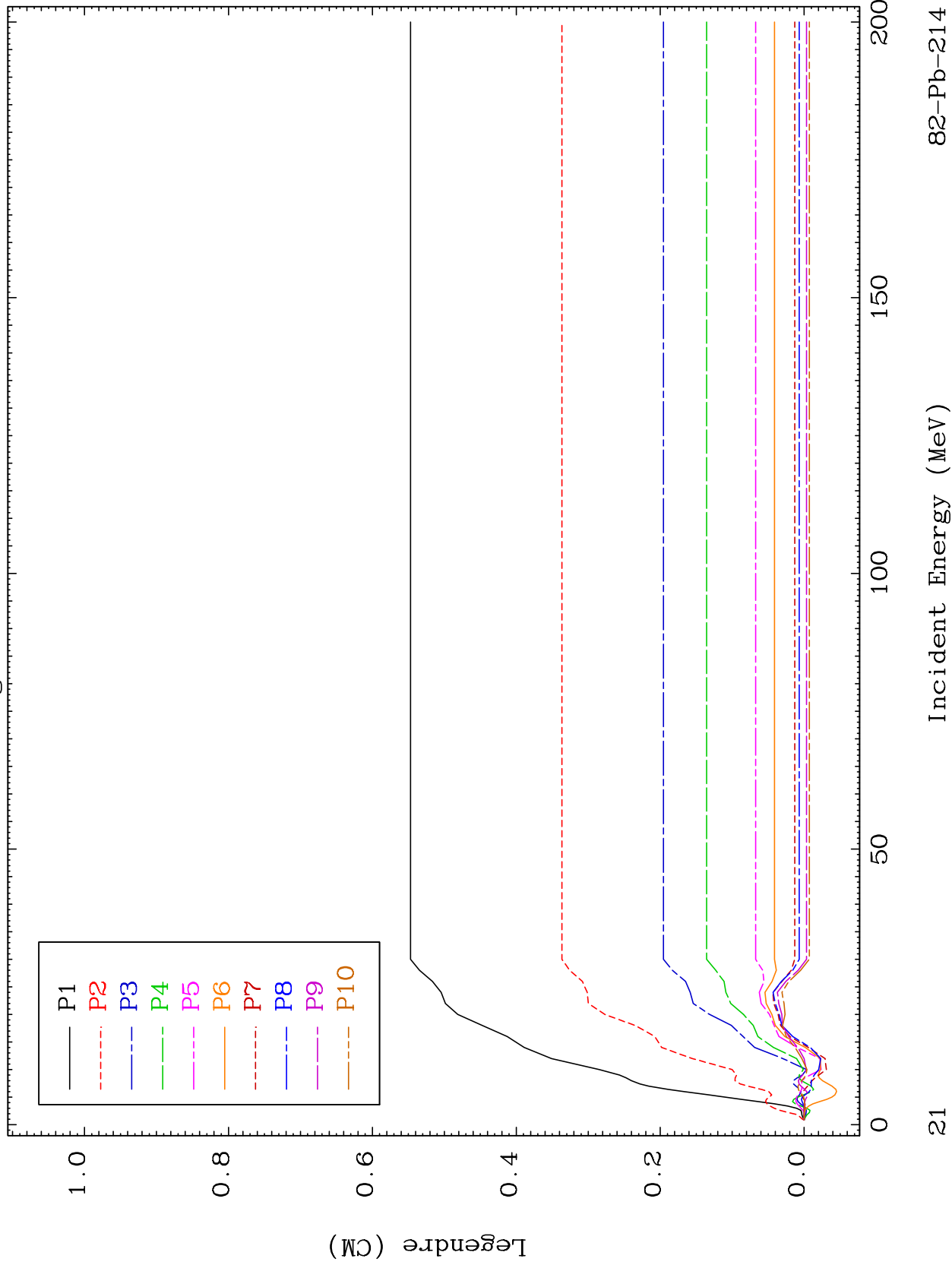
82-Pb-214



MAT 8255

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

82-Pb-214



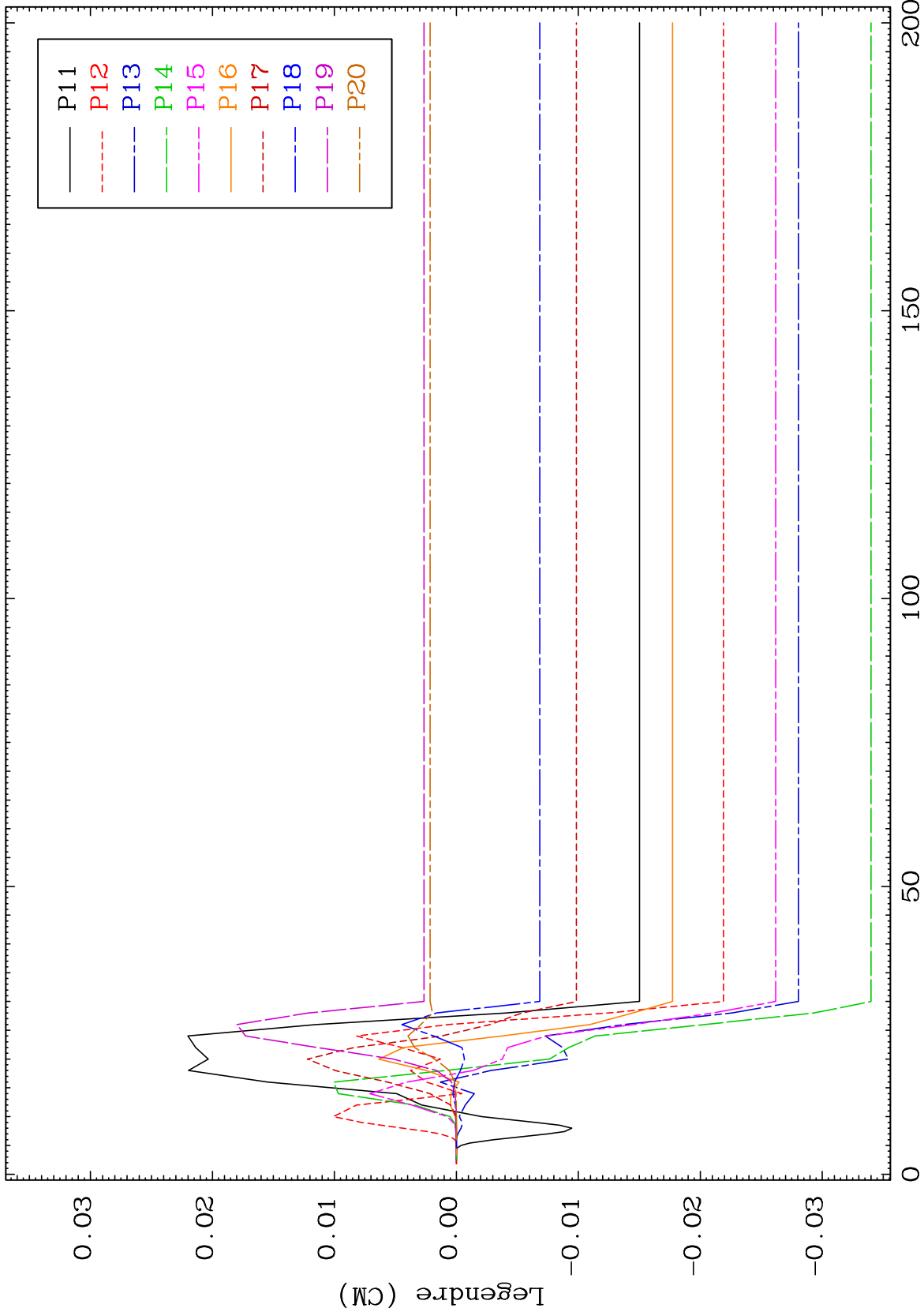
21

82-Pb-214

MAT 8255

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

82-Pb-214



22

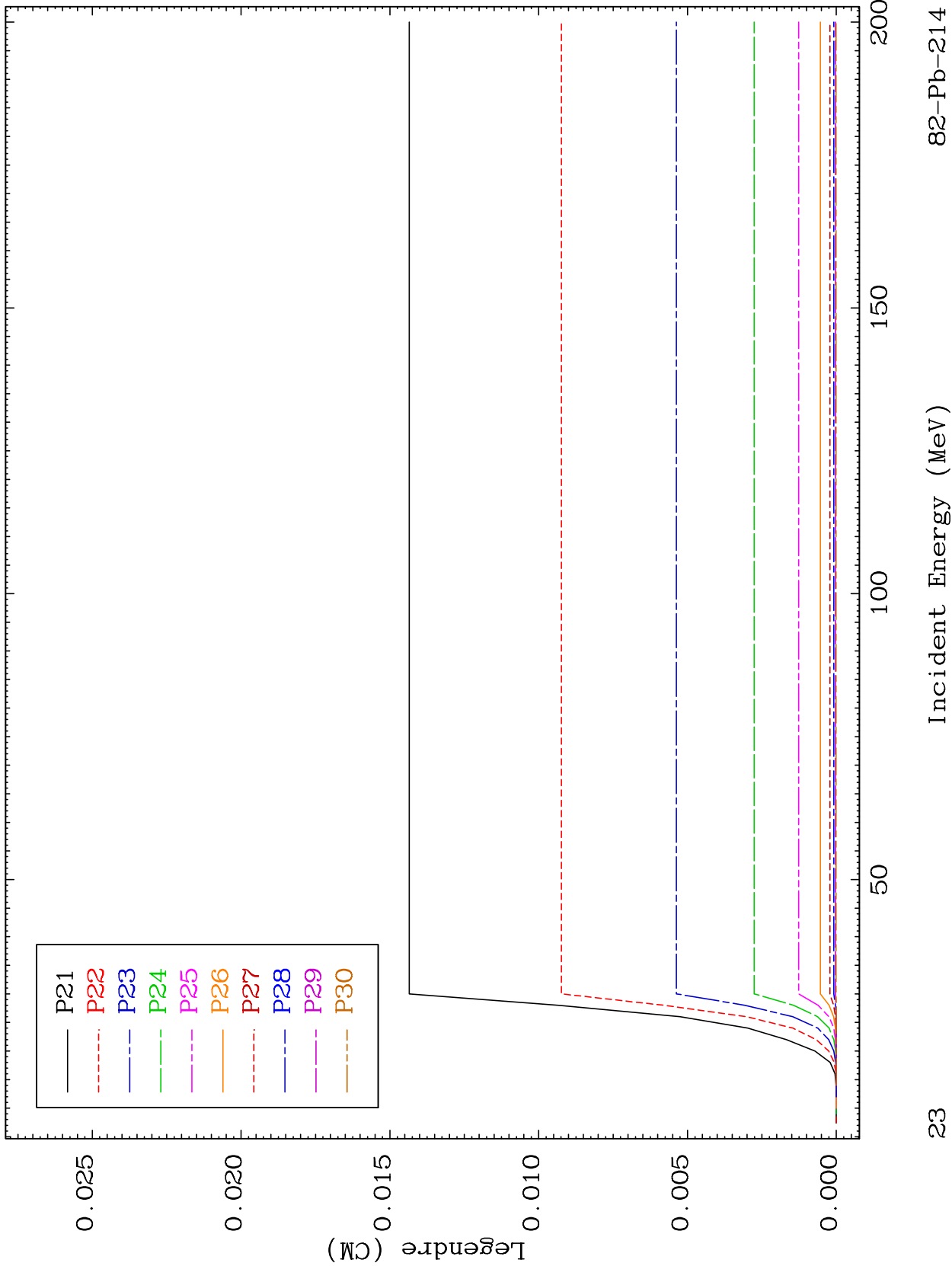
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

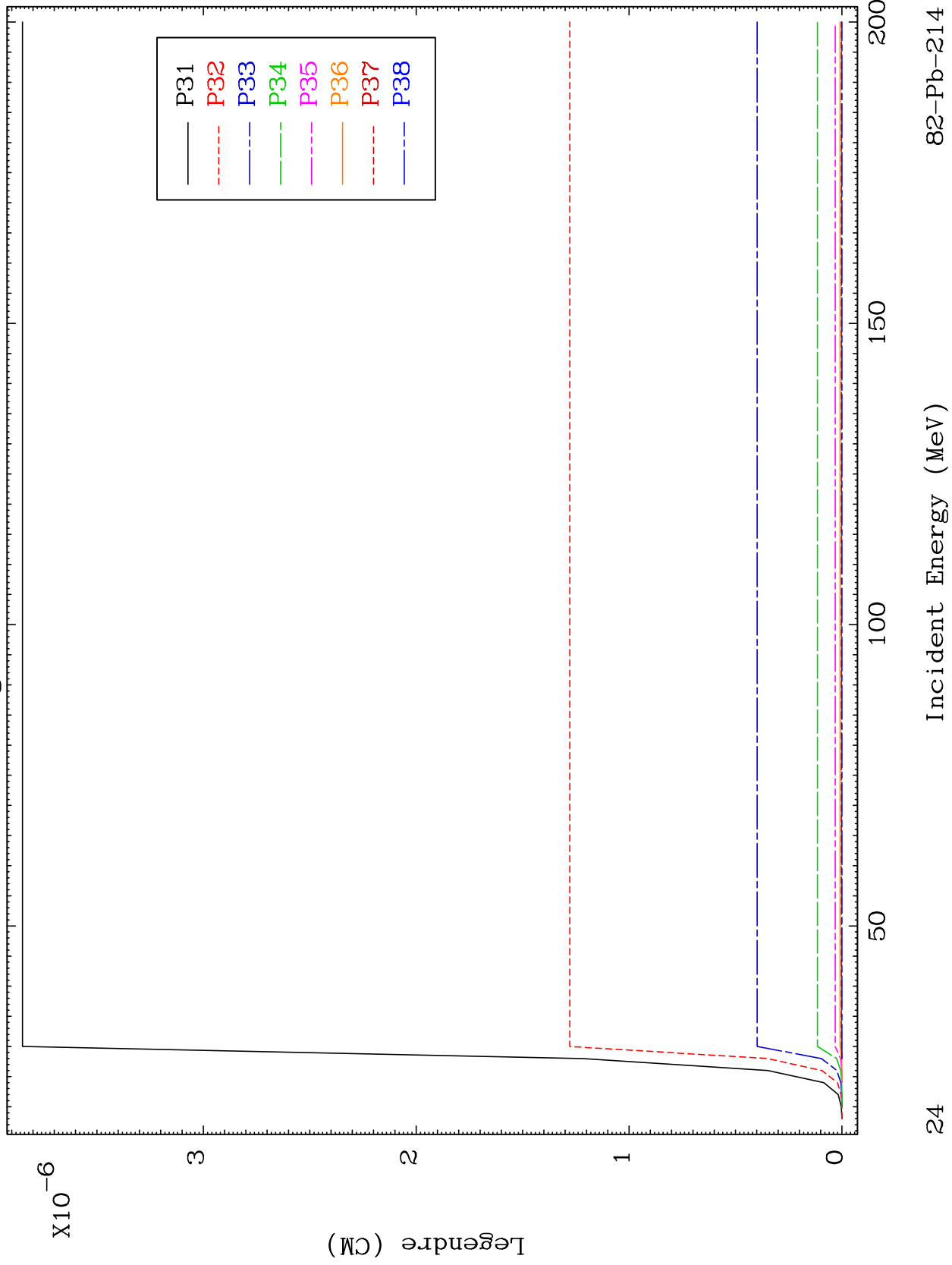
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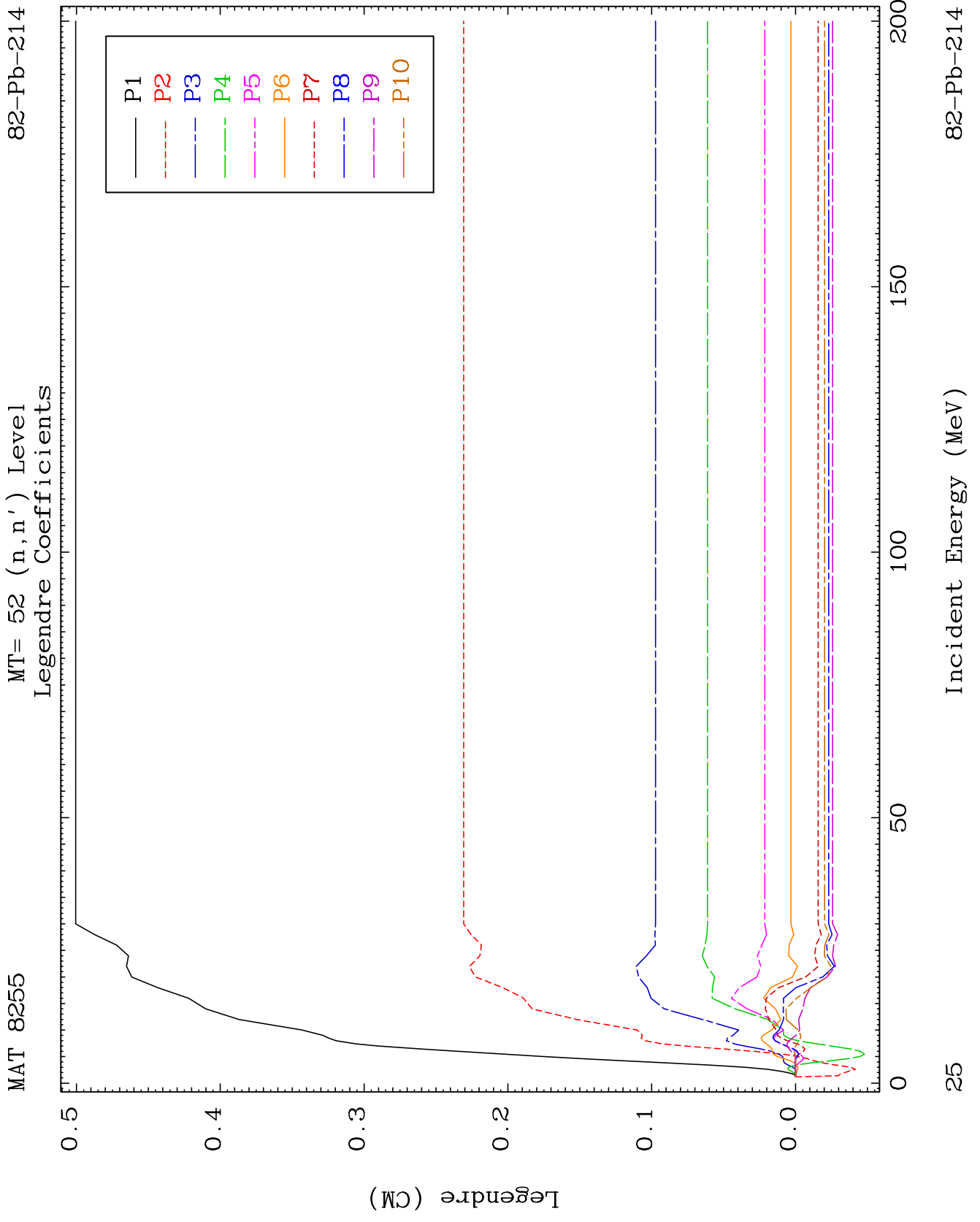


MAT 8255

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

82-Pb-214

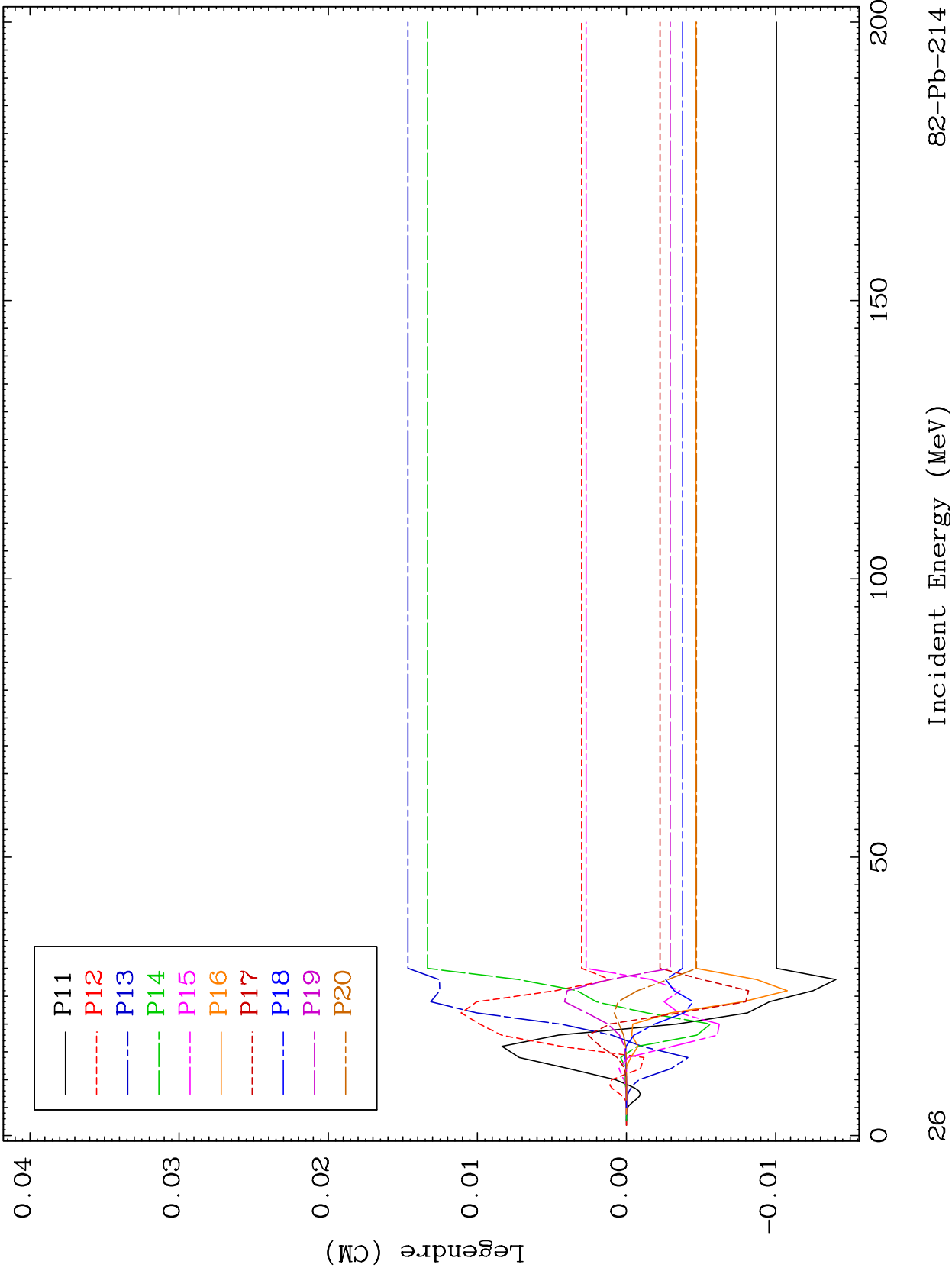




MAT 8255

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

82-Pb-214



82-Pb-214

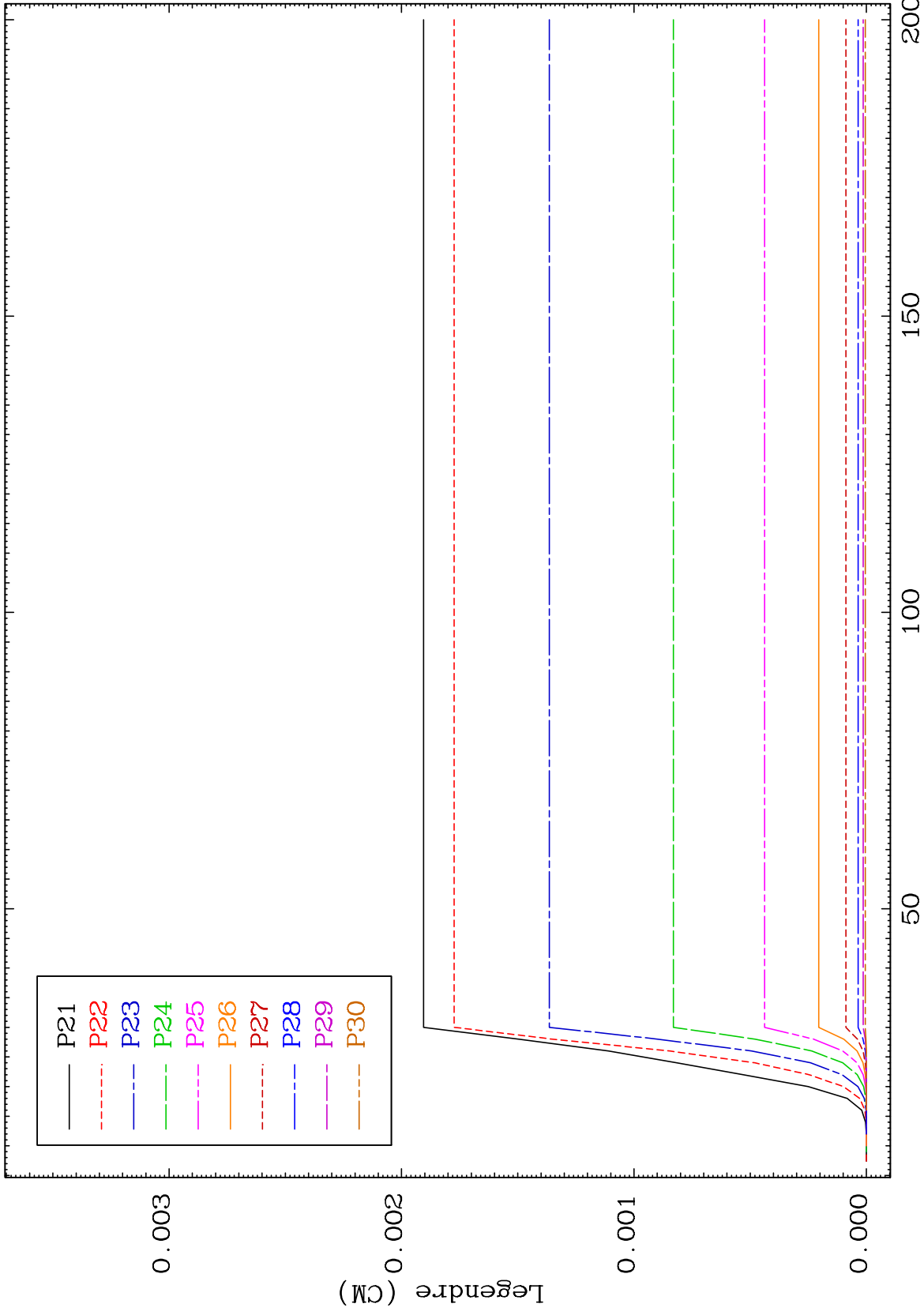
Incident Energy (MeV)

26

MAT 8255

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

82-Pb-214



27

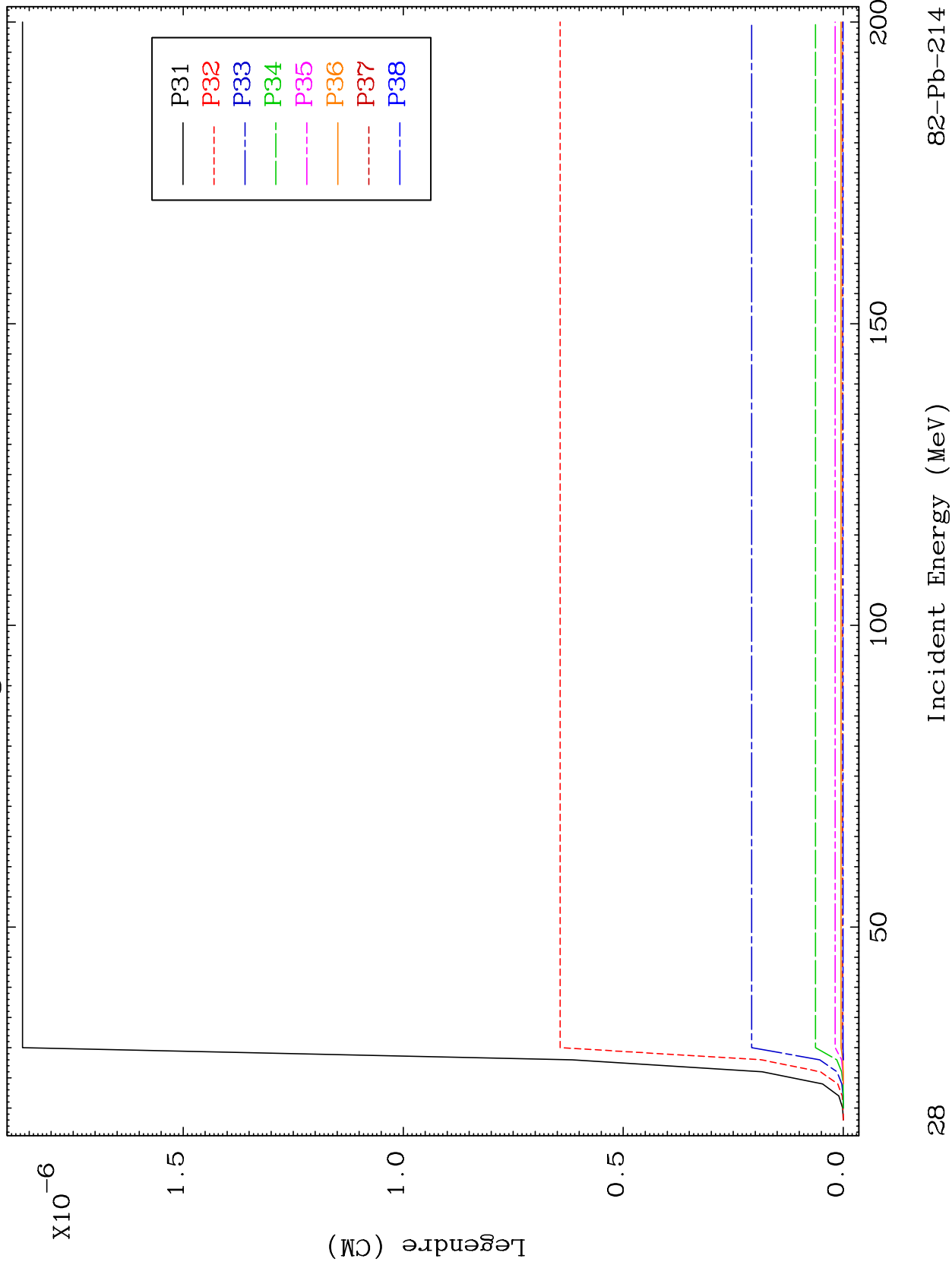
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

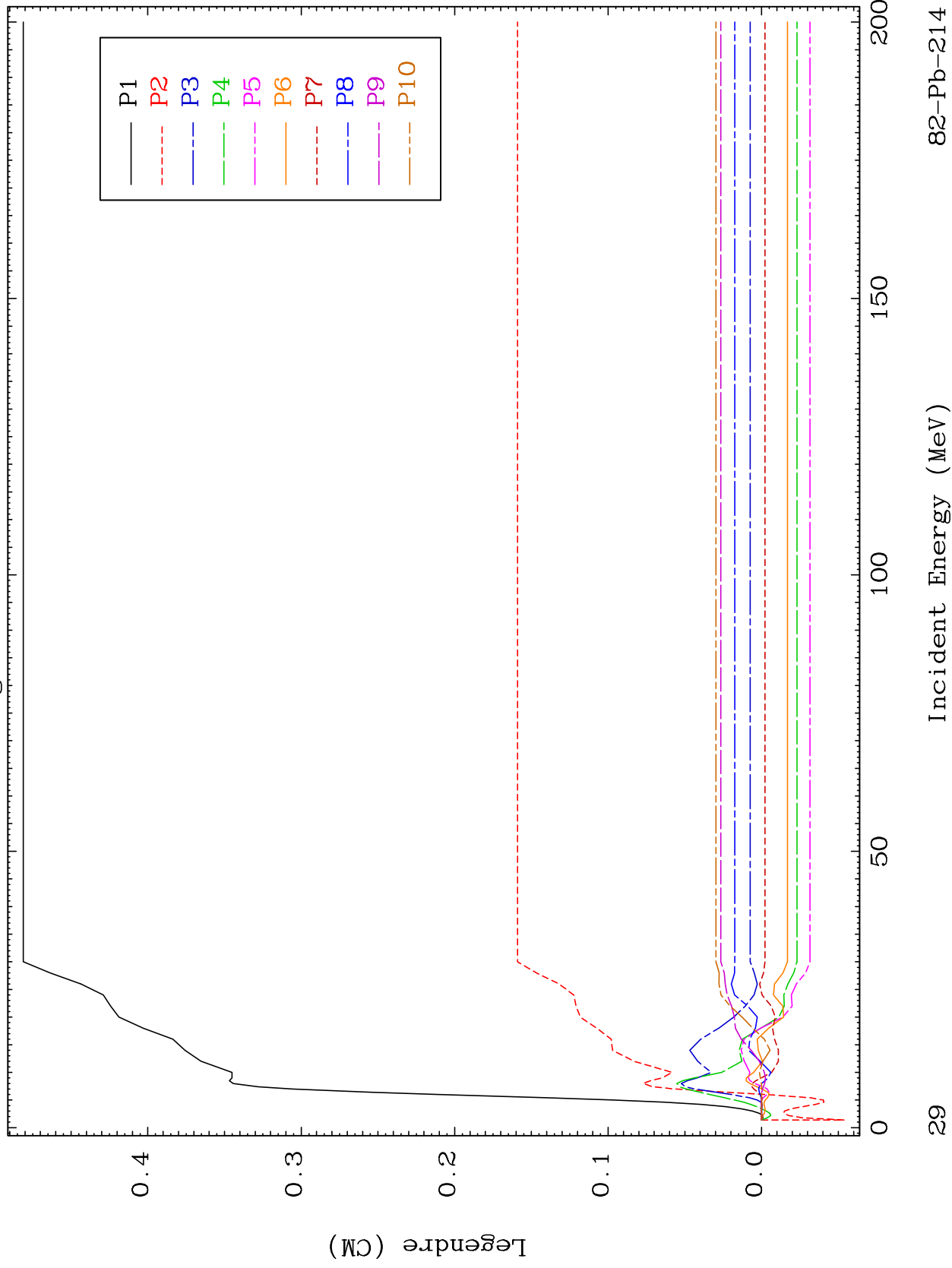
82-Pb-214



MAT 8255

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

82-Pb-214



29

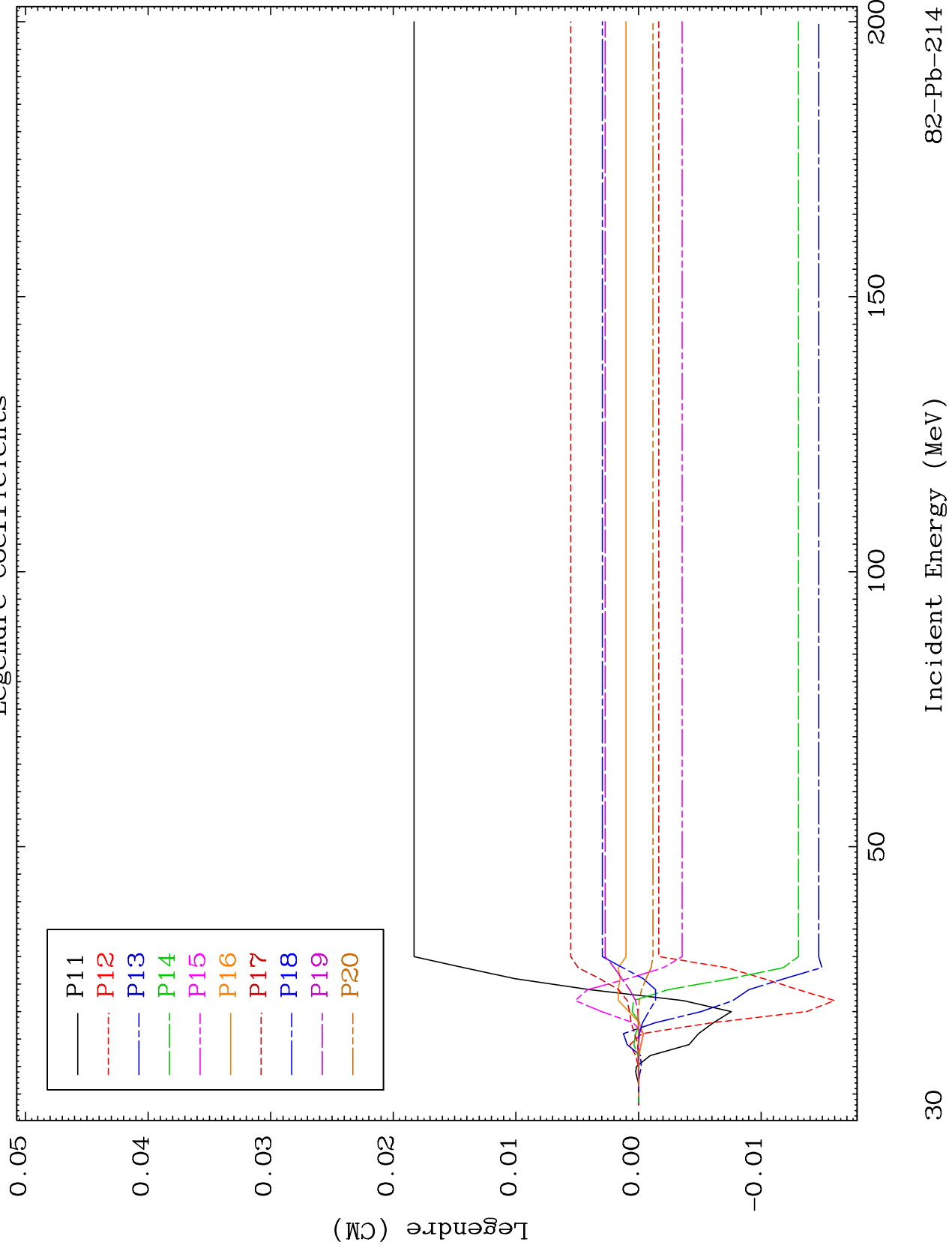
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

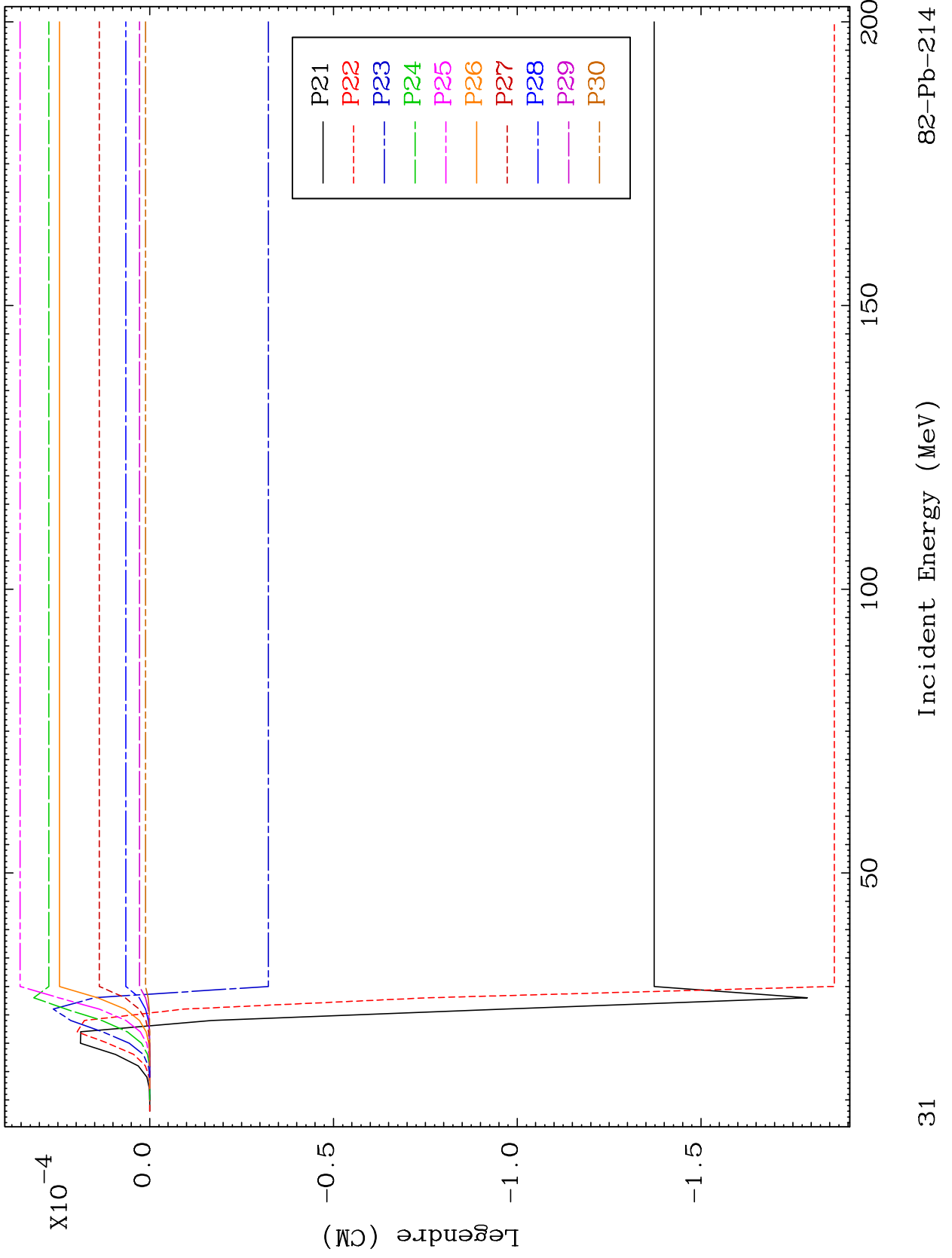
Incident Energy (MeV)

30

MAT 8255

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

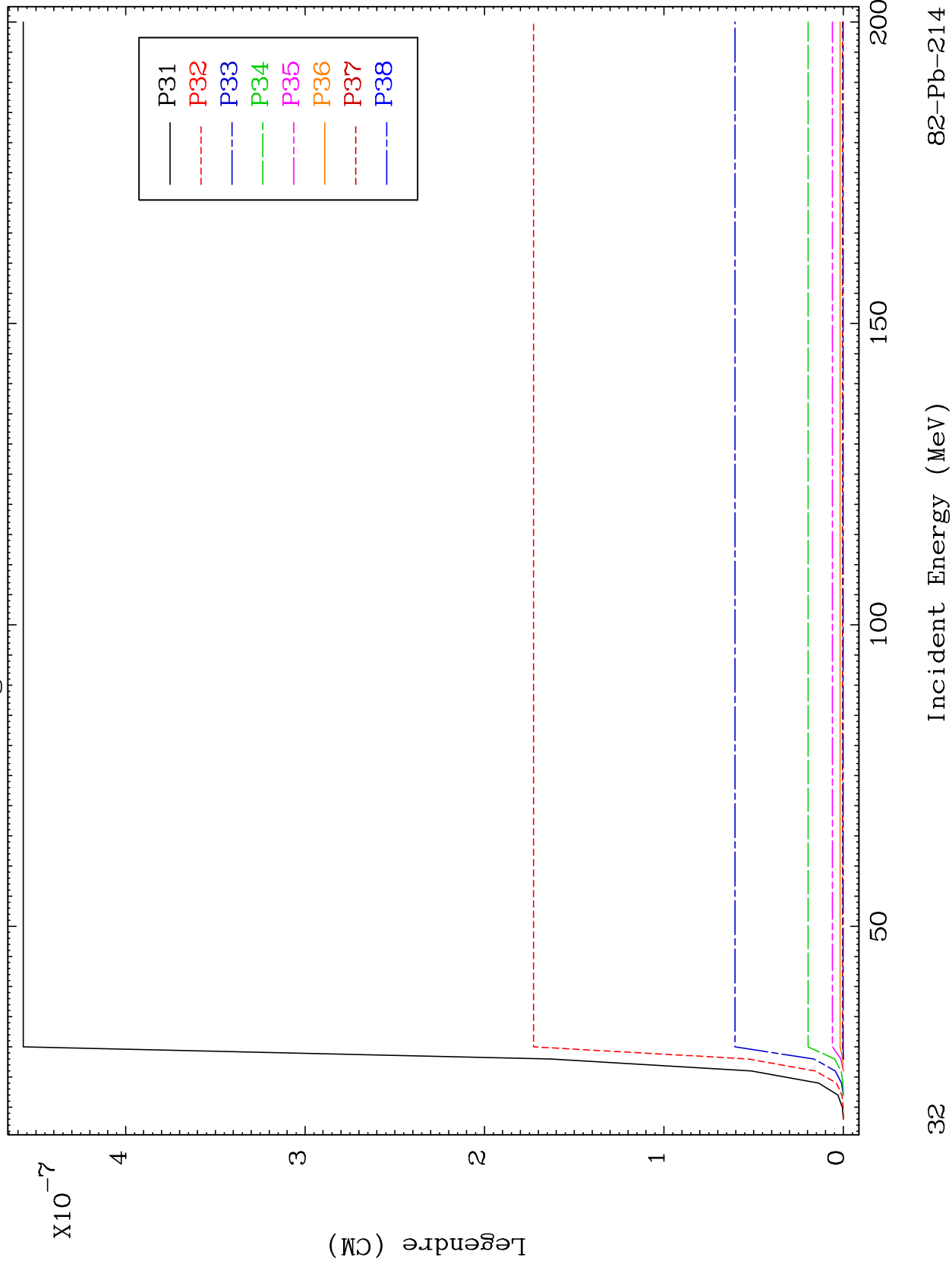
82-Pb-214



MAT 8255

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

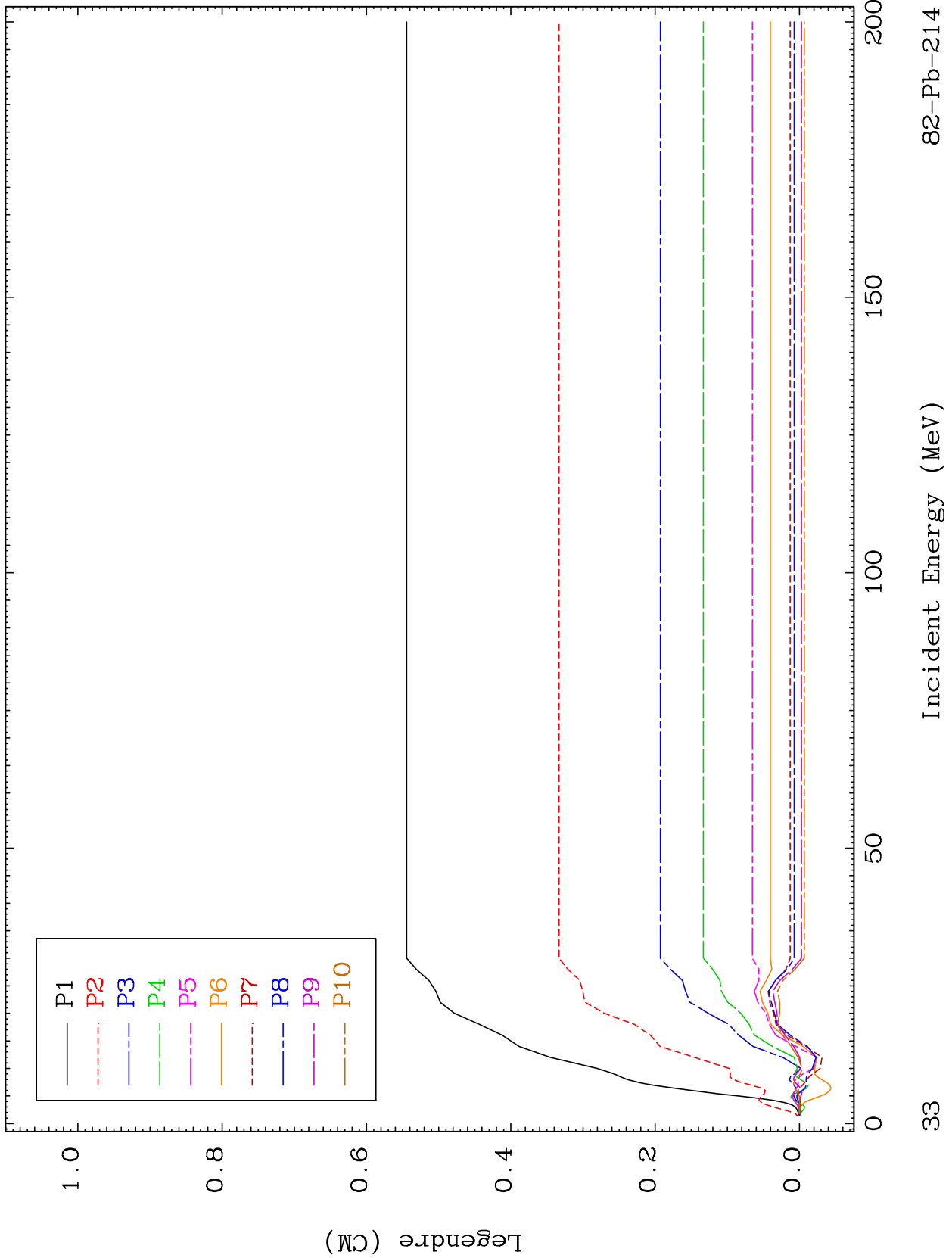
82-Pb-214



MAT 8255

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

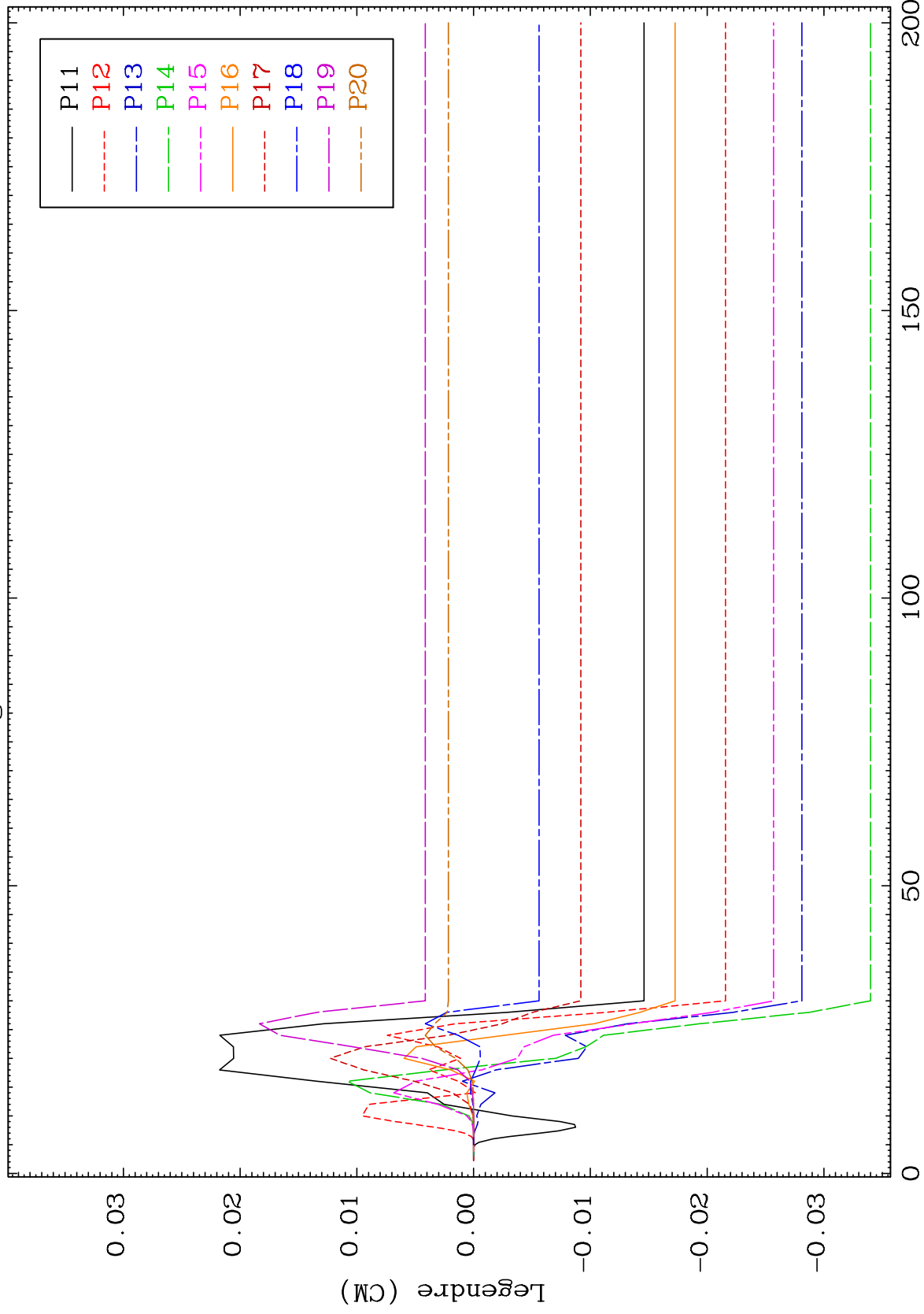
82-Pb-214



MAT 8255

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

82-Pb-214



34

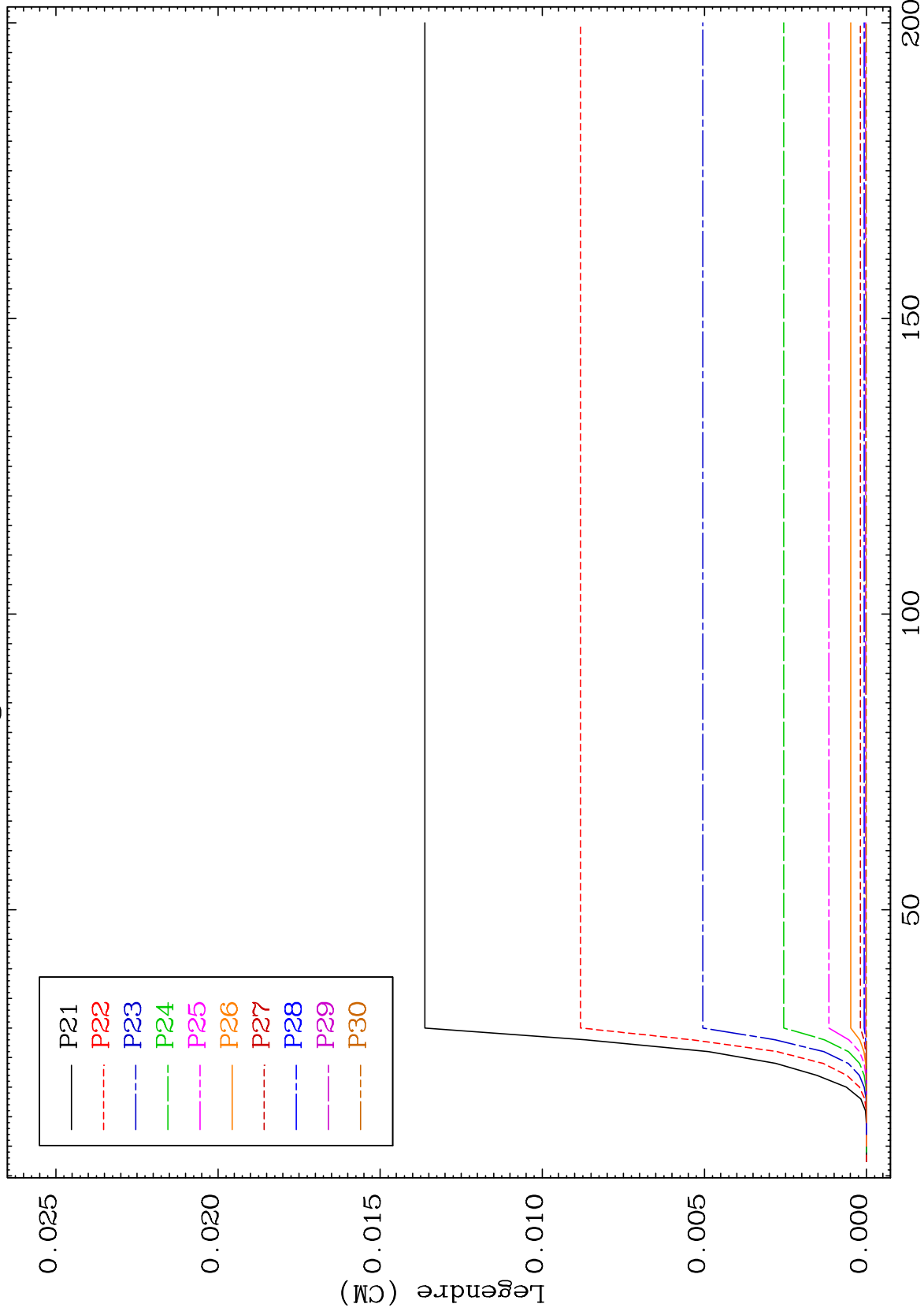
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



35

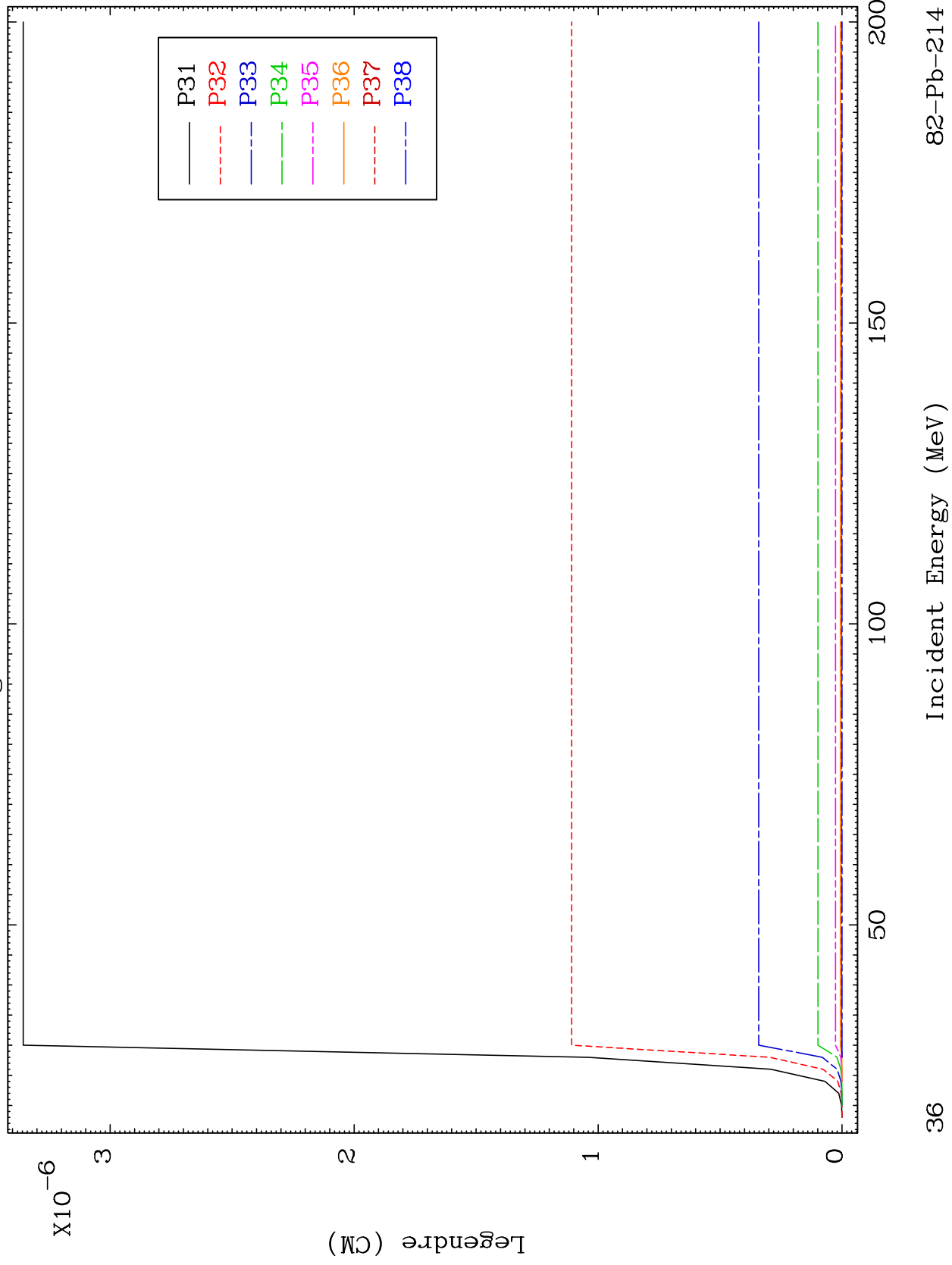
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

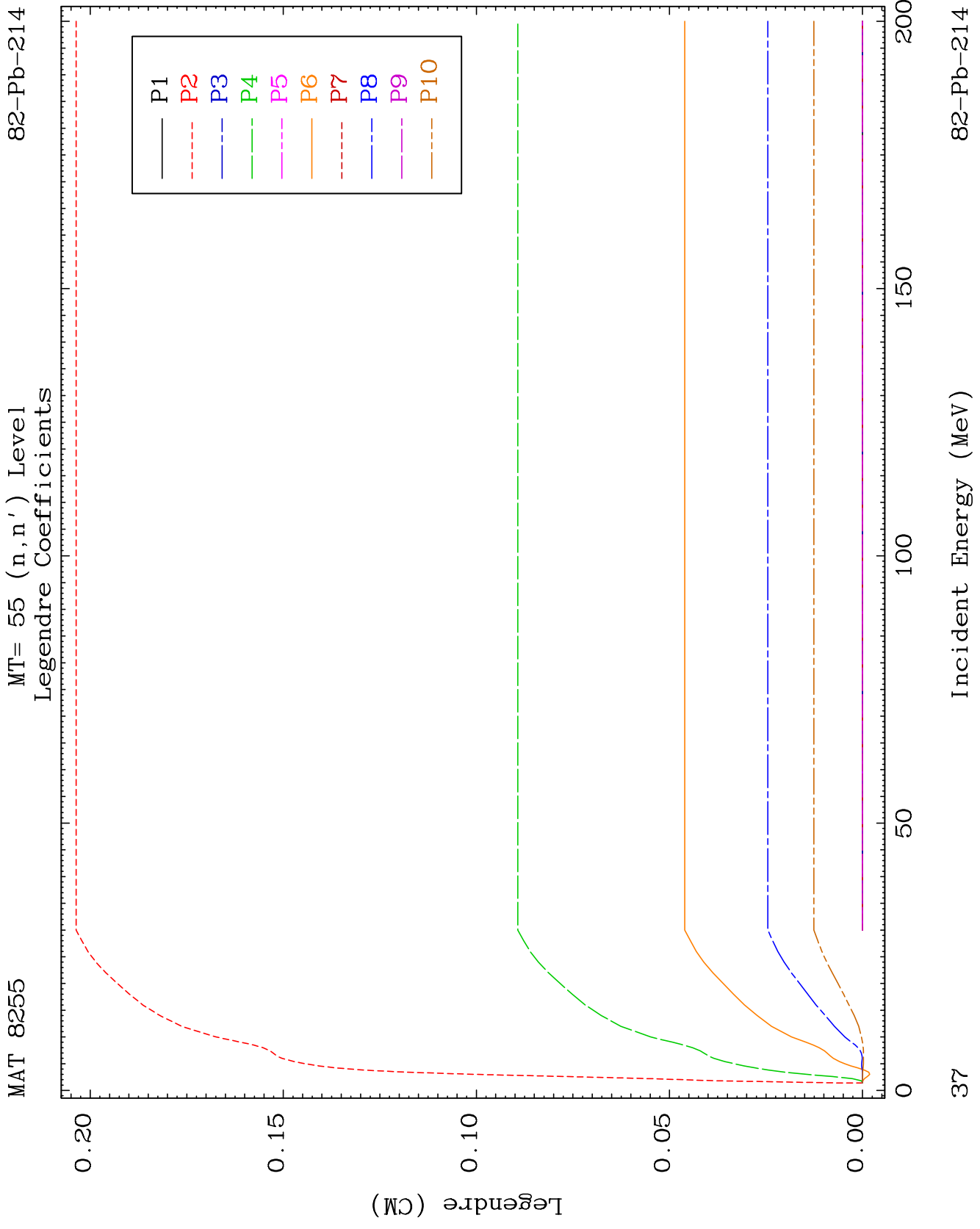
82-Pb-214



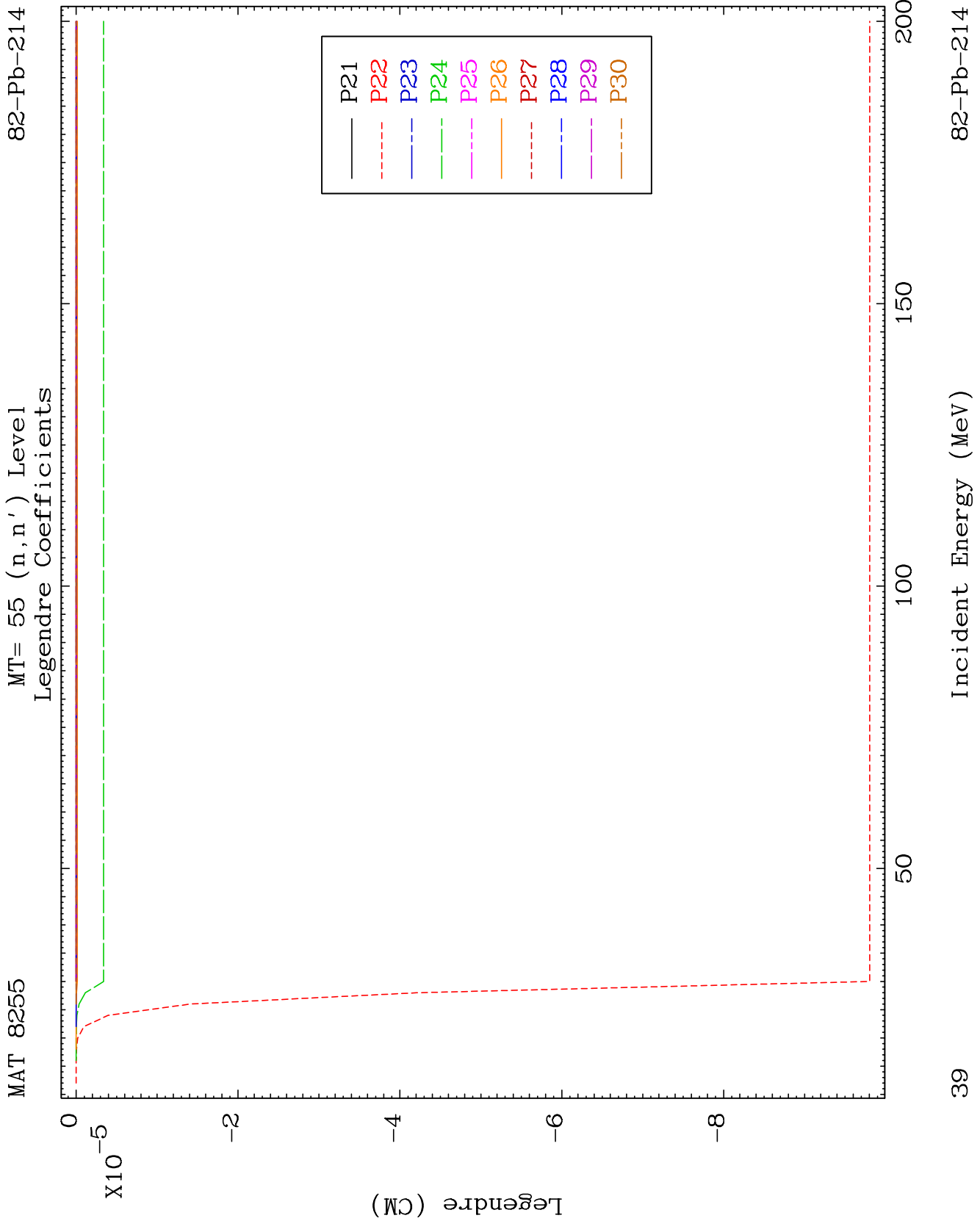
36

Incident Energy (MeV)

82-Pb-214





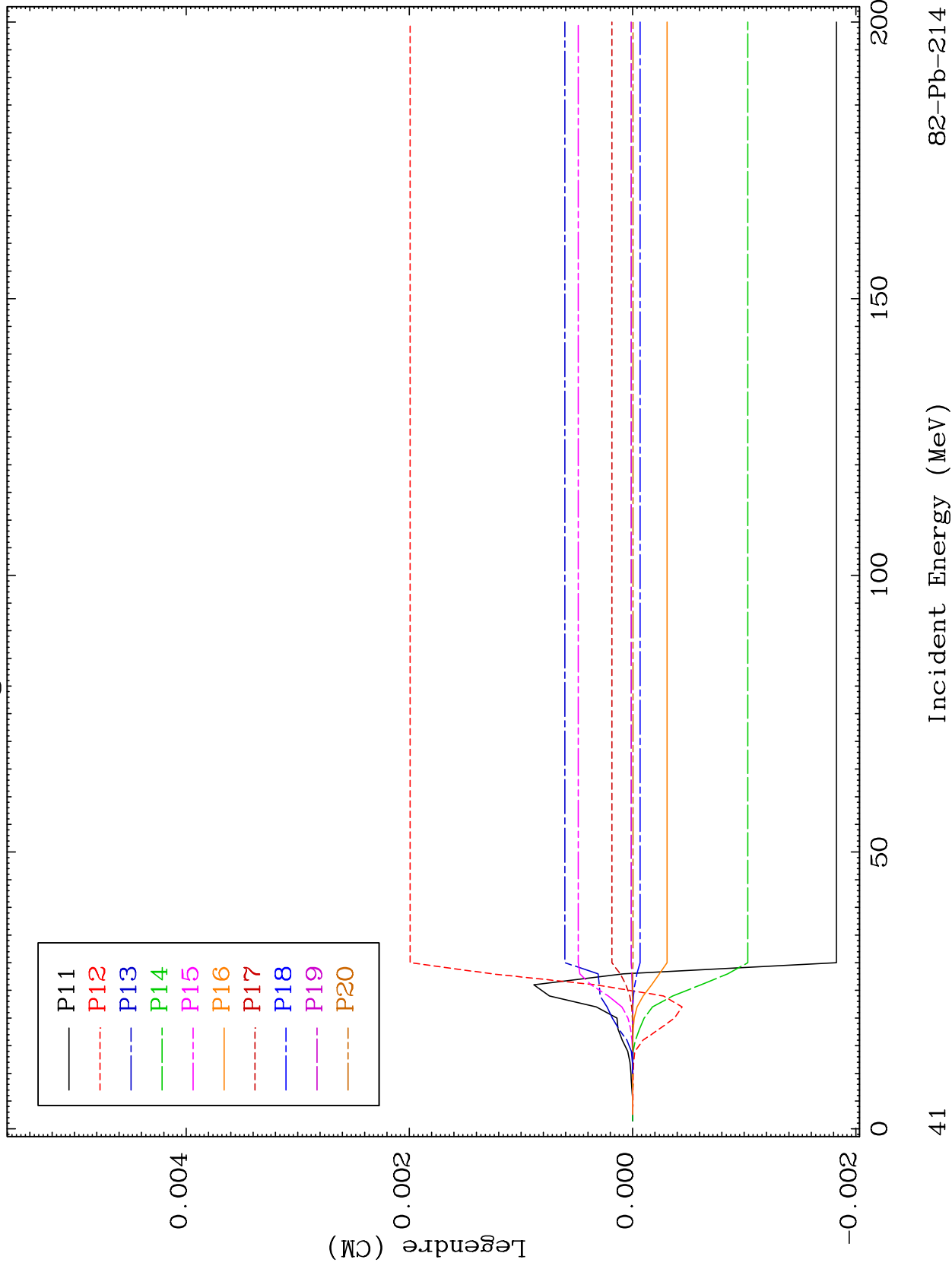




MAT 8255

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

82-Pb-214



41

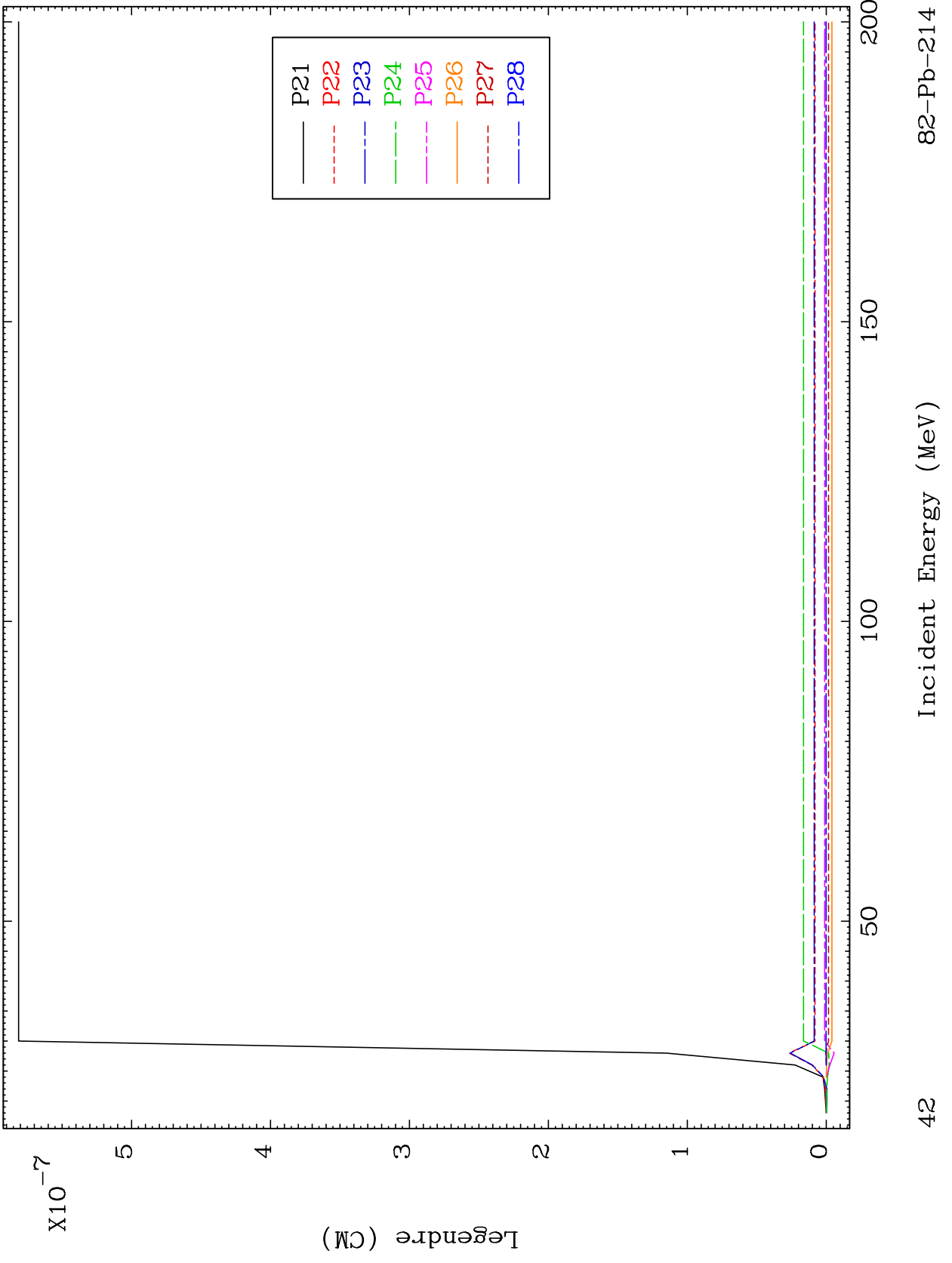
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

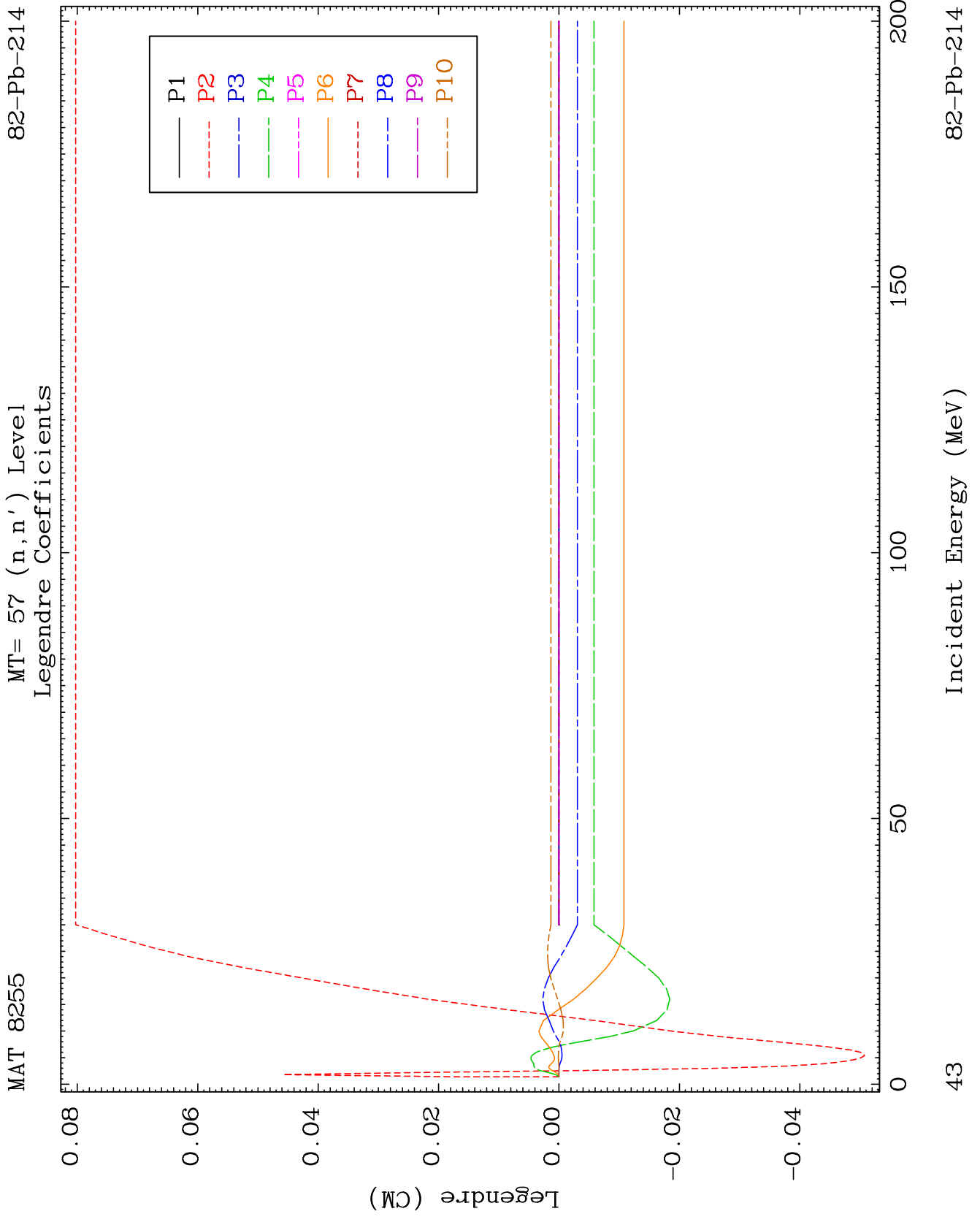
82-Pb-214



42

Incident Energy (MeV)

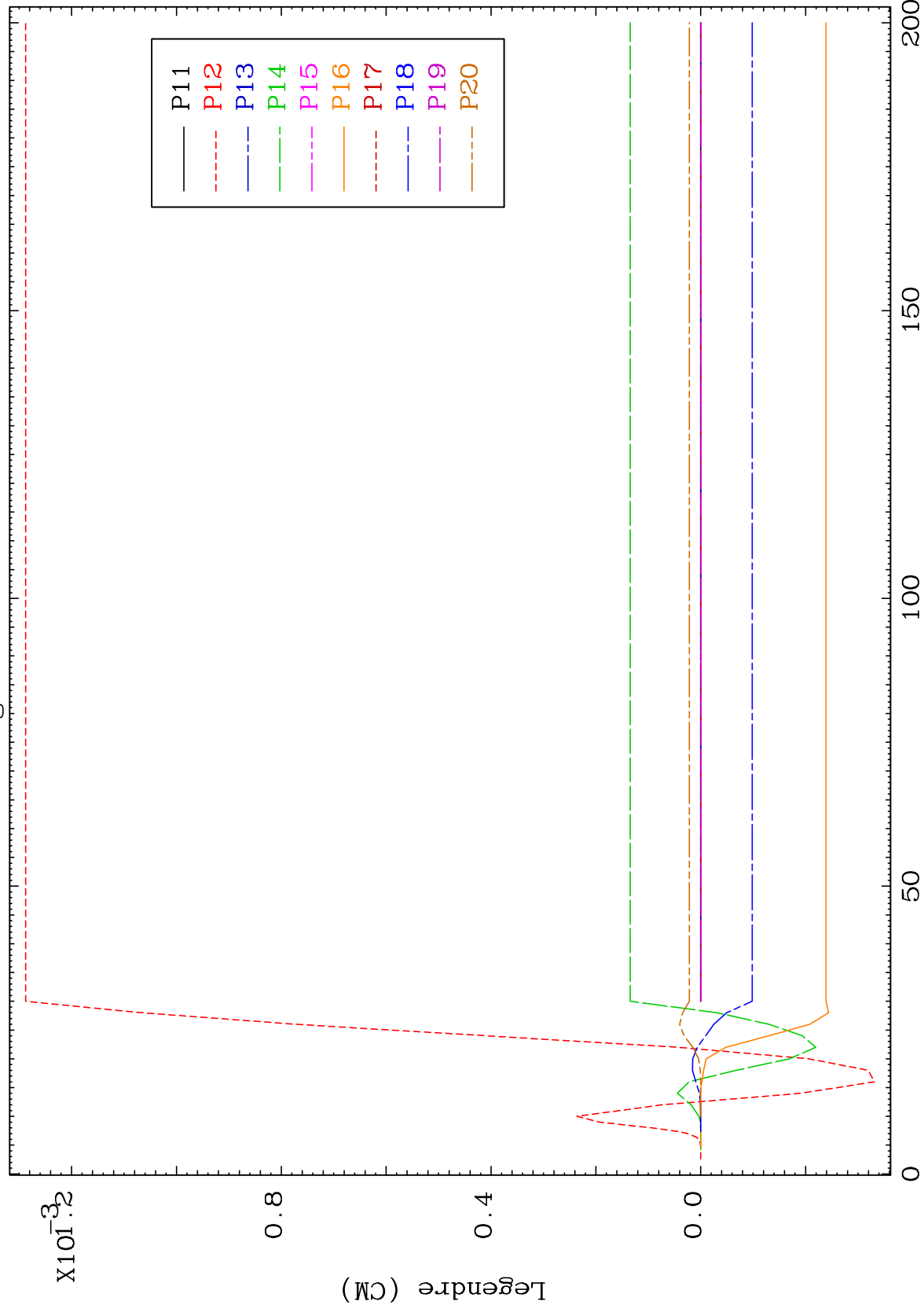
82-Pb-214



MAT 8255

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

82-Pb-214



44

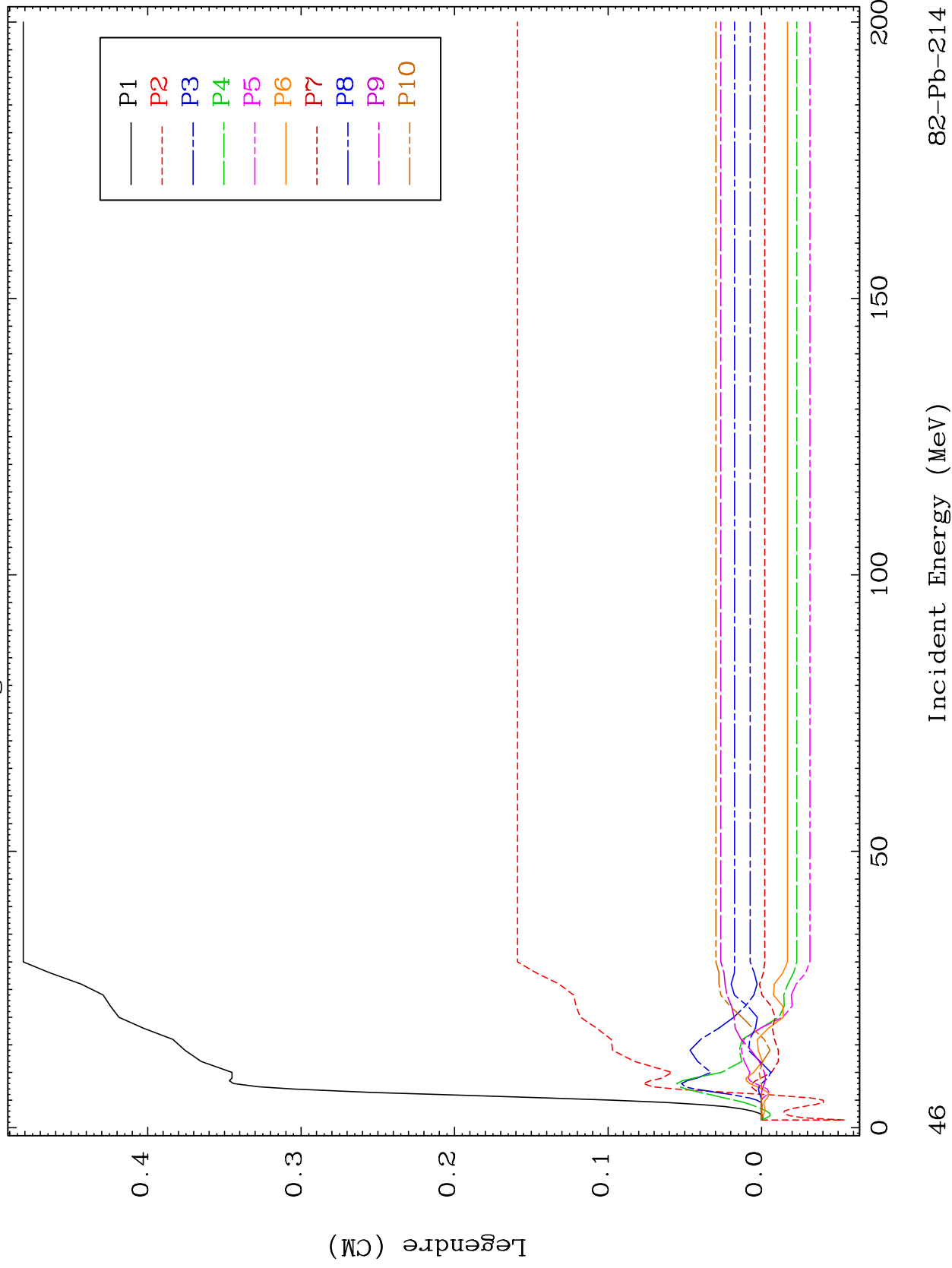
82-Pb-214



MAT 8255

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

82-Pb-214



82-Pb-214

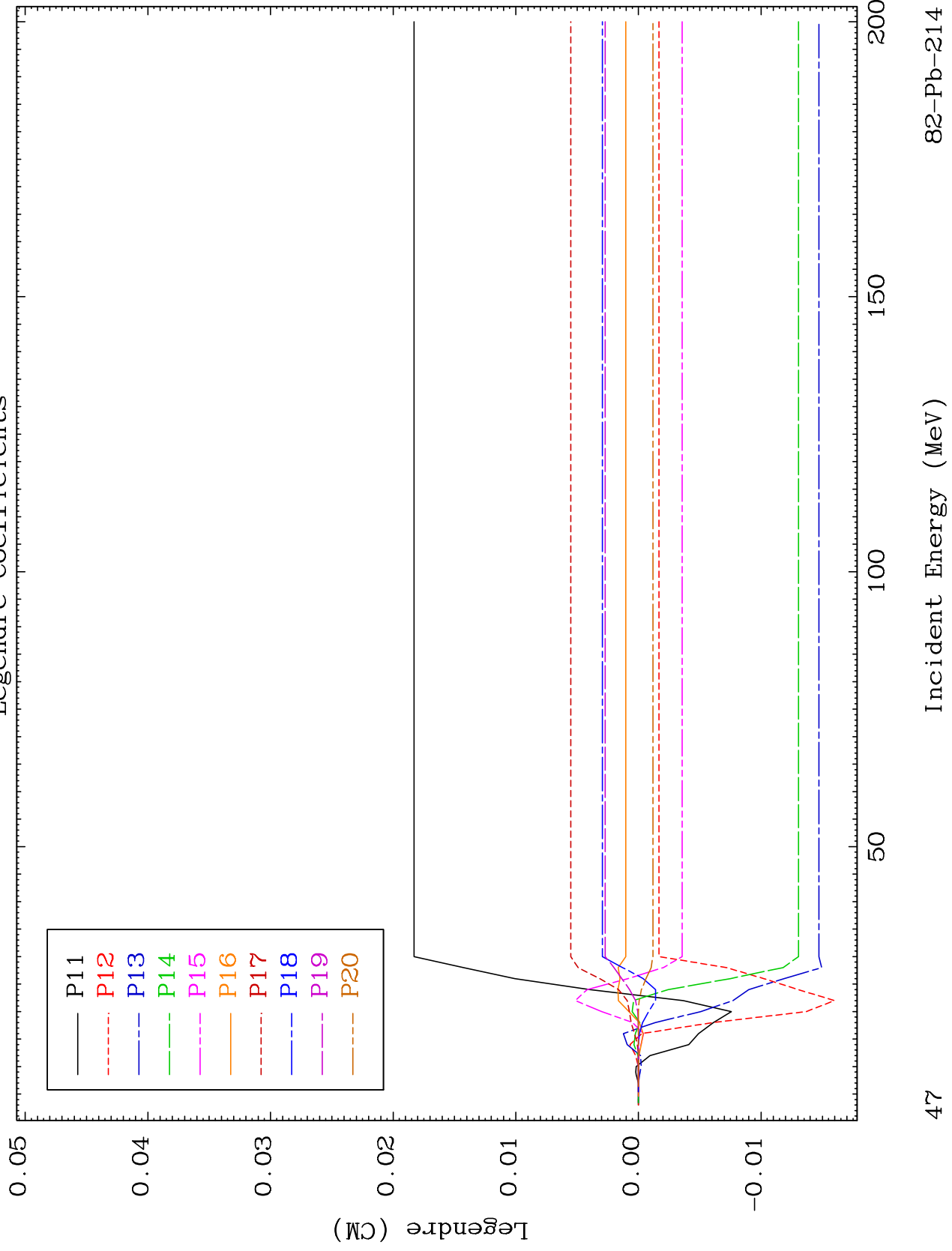
Incident Energy (MeV)

46

MAT 82555

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

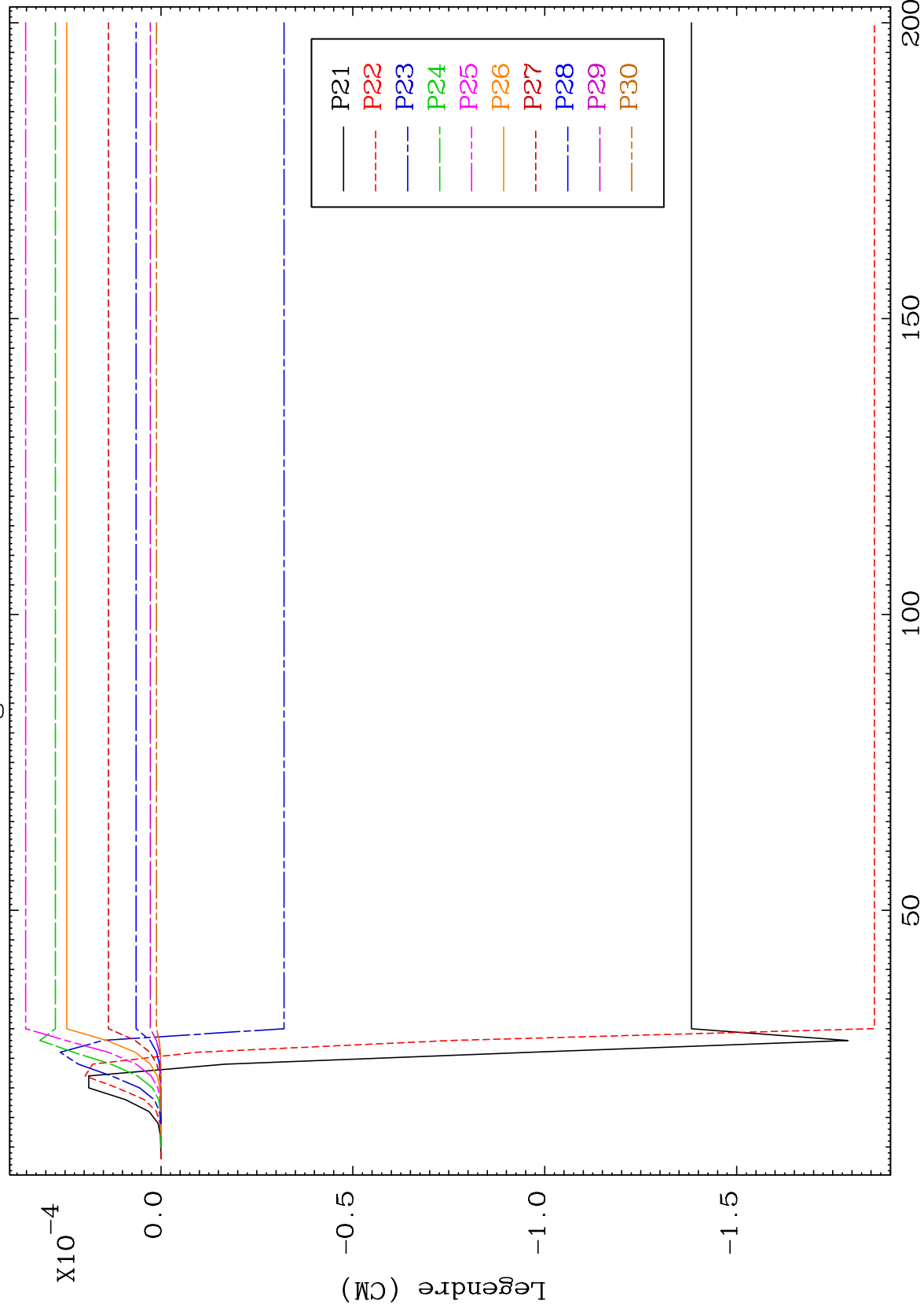
82-Pb-214



MAT 8255

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

82-Pb-214



48

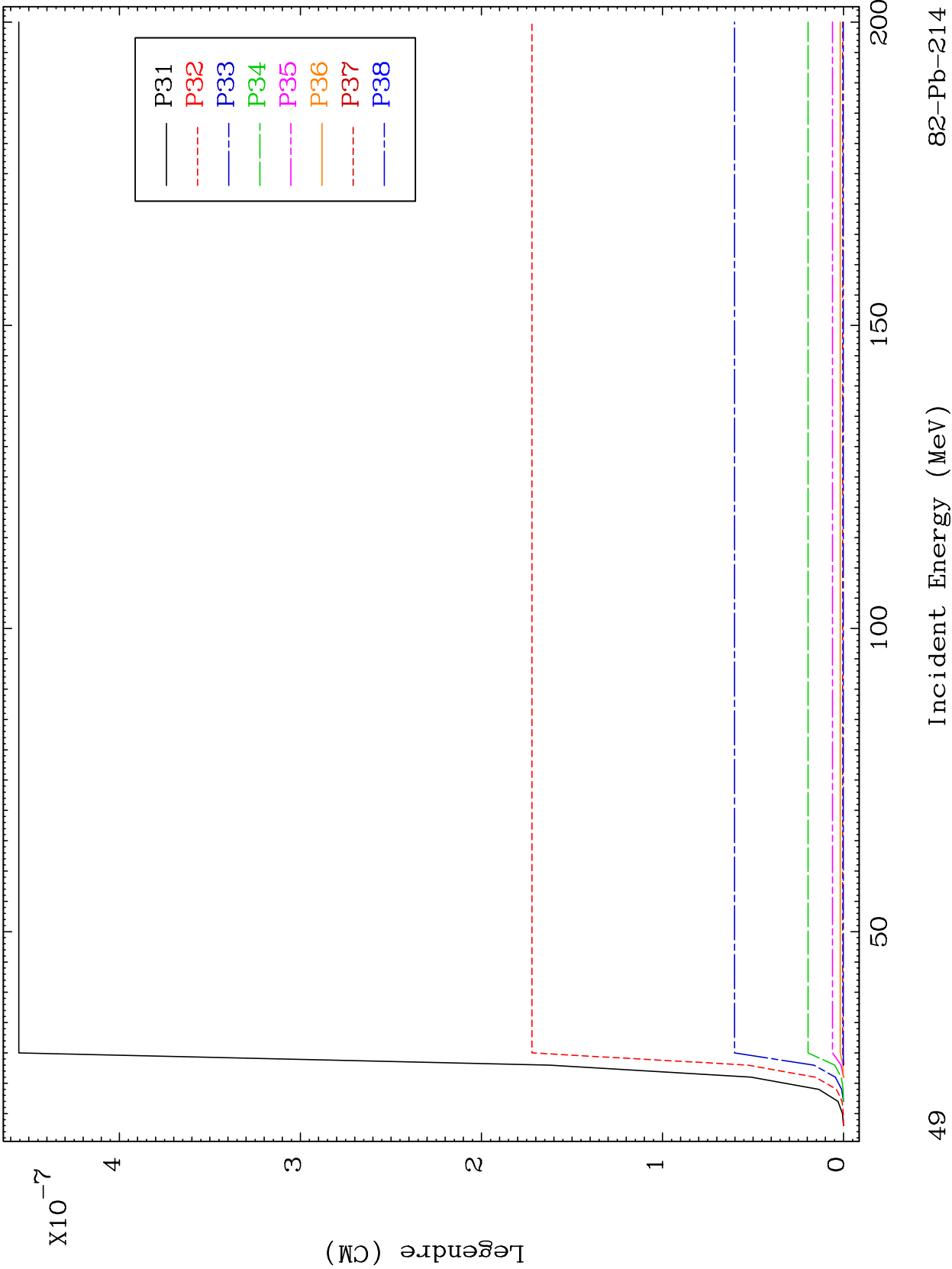
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



49

Incident Energy (MeV)

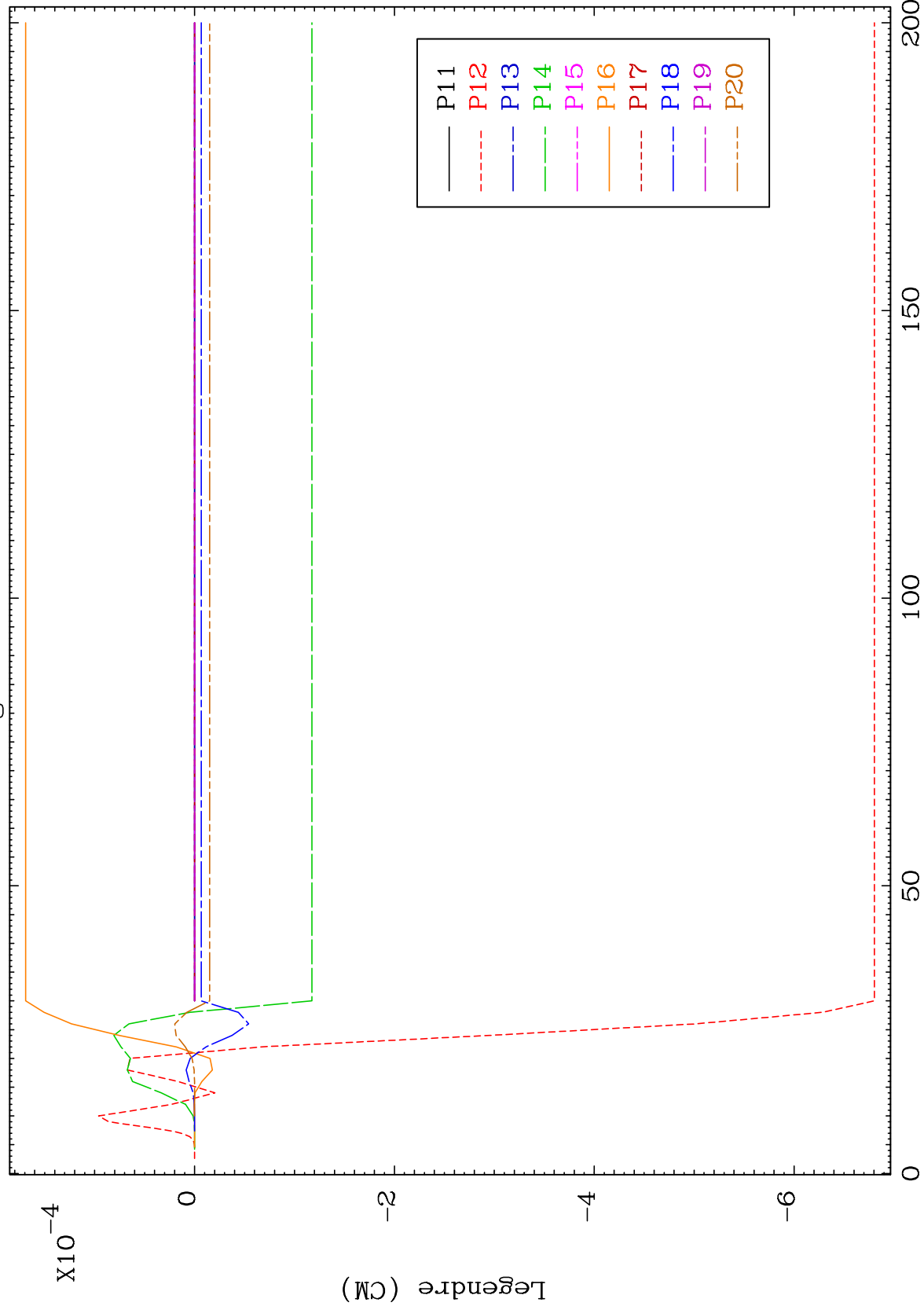
82-Pb-214



MAT 8255

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

82-Pb-214

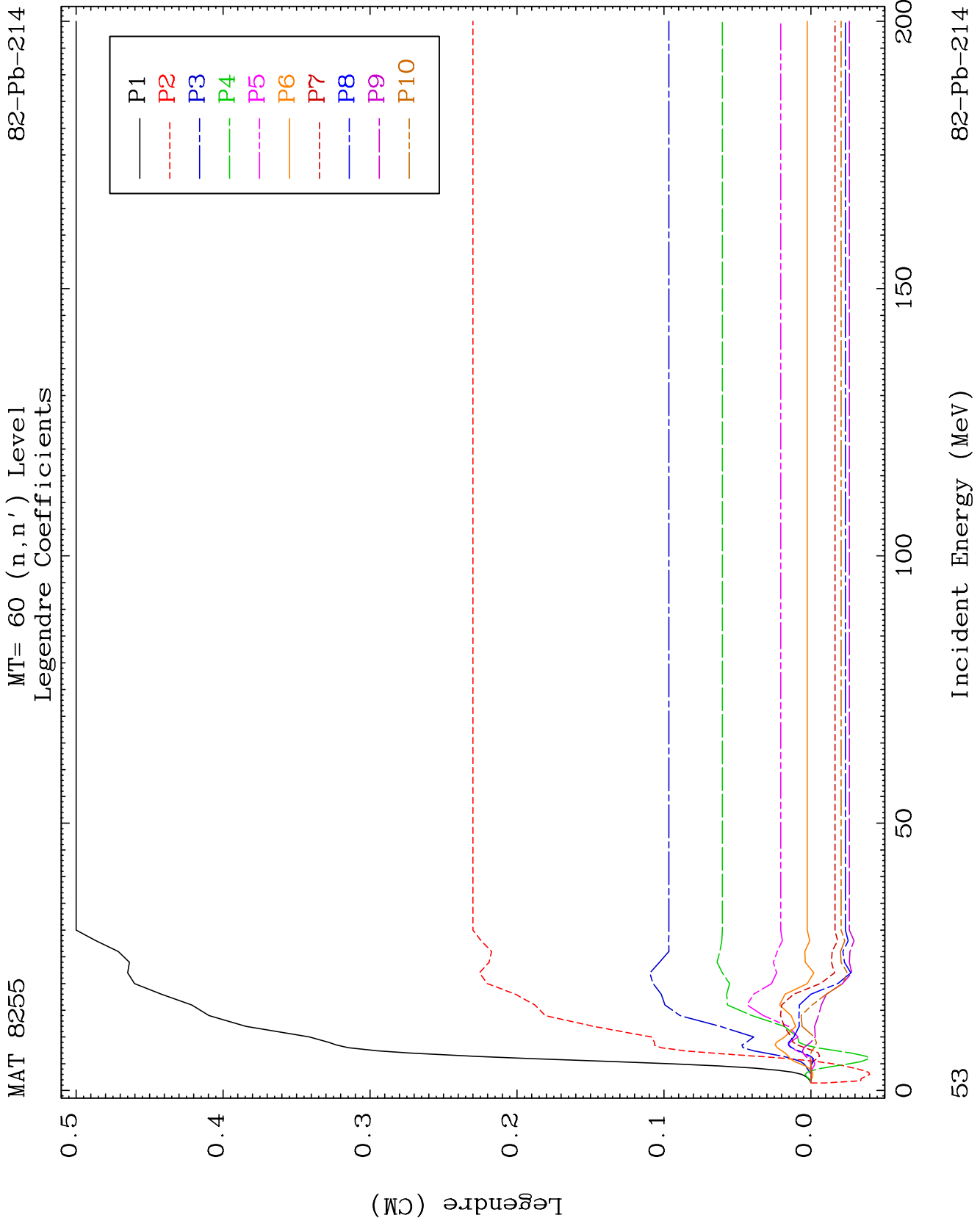


51

Incident Energy (MeV)

82-Pb-214

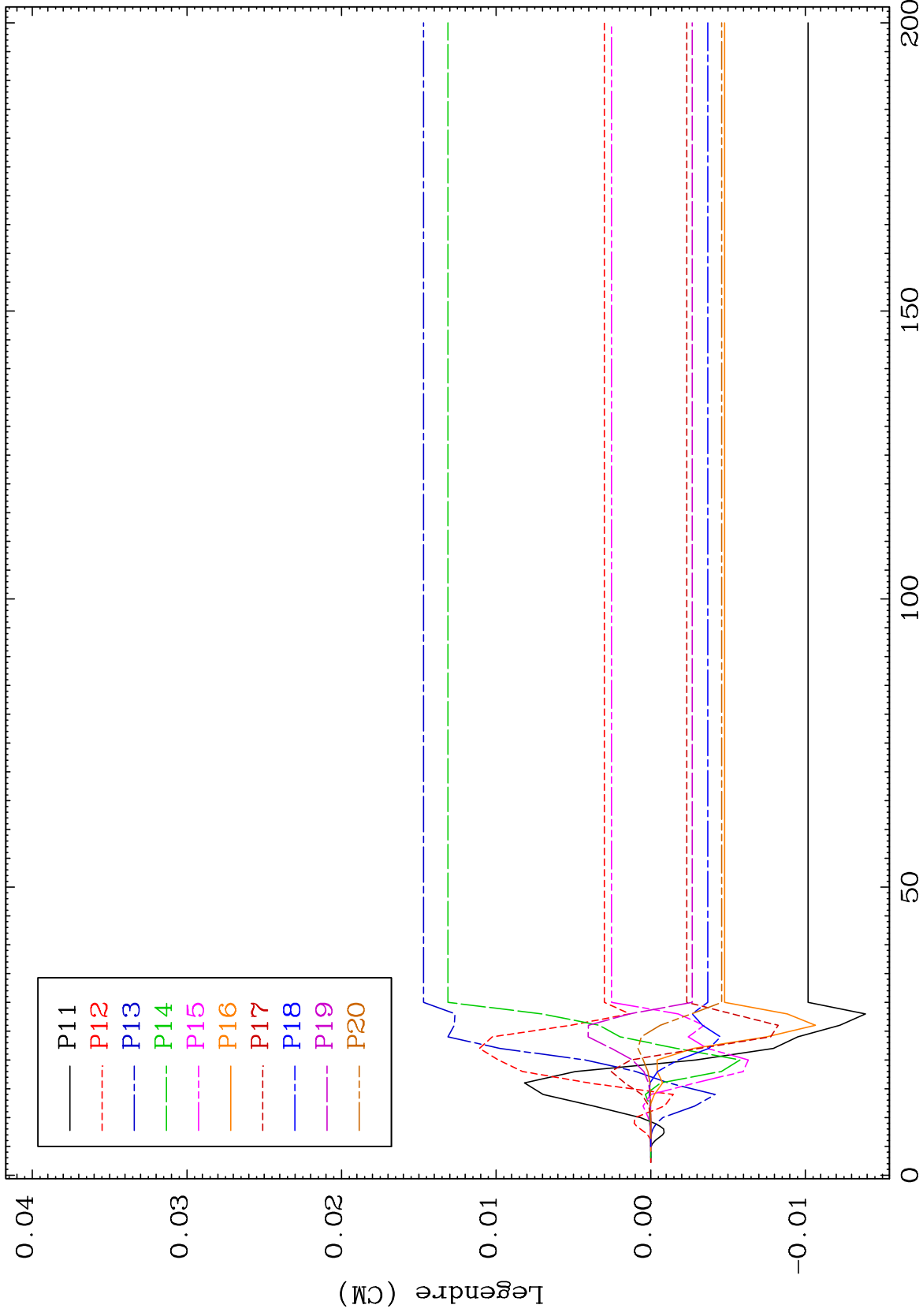




MAT 8255

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

82-Pb-214



54

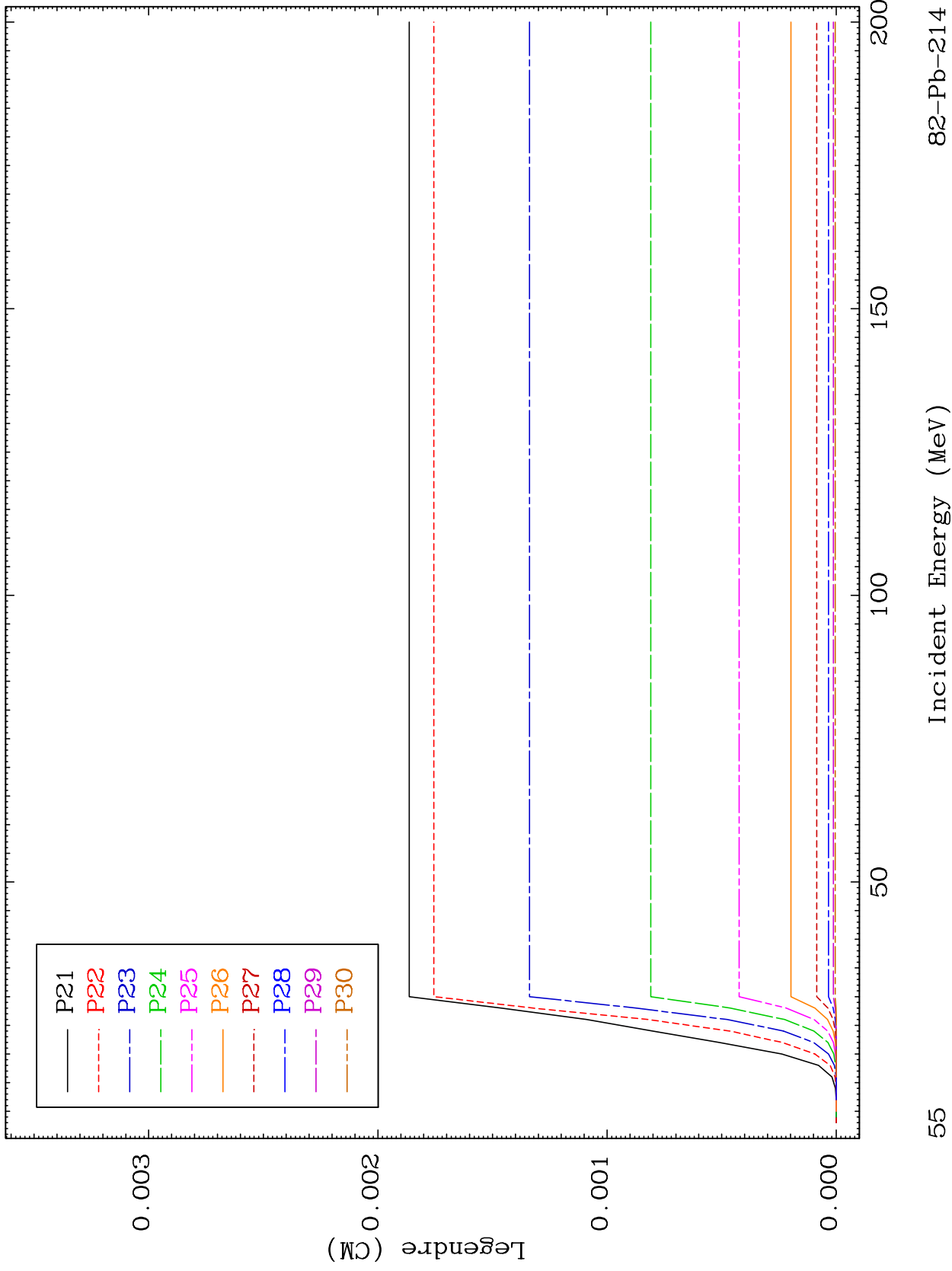
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



55

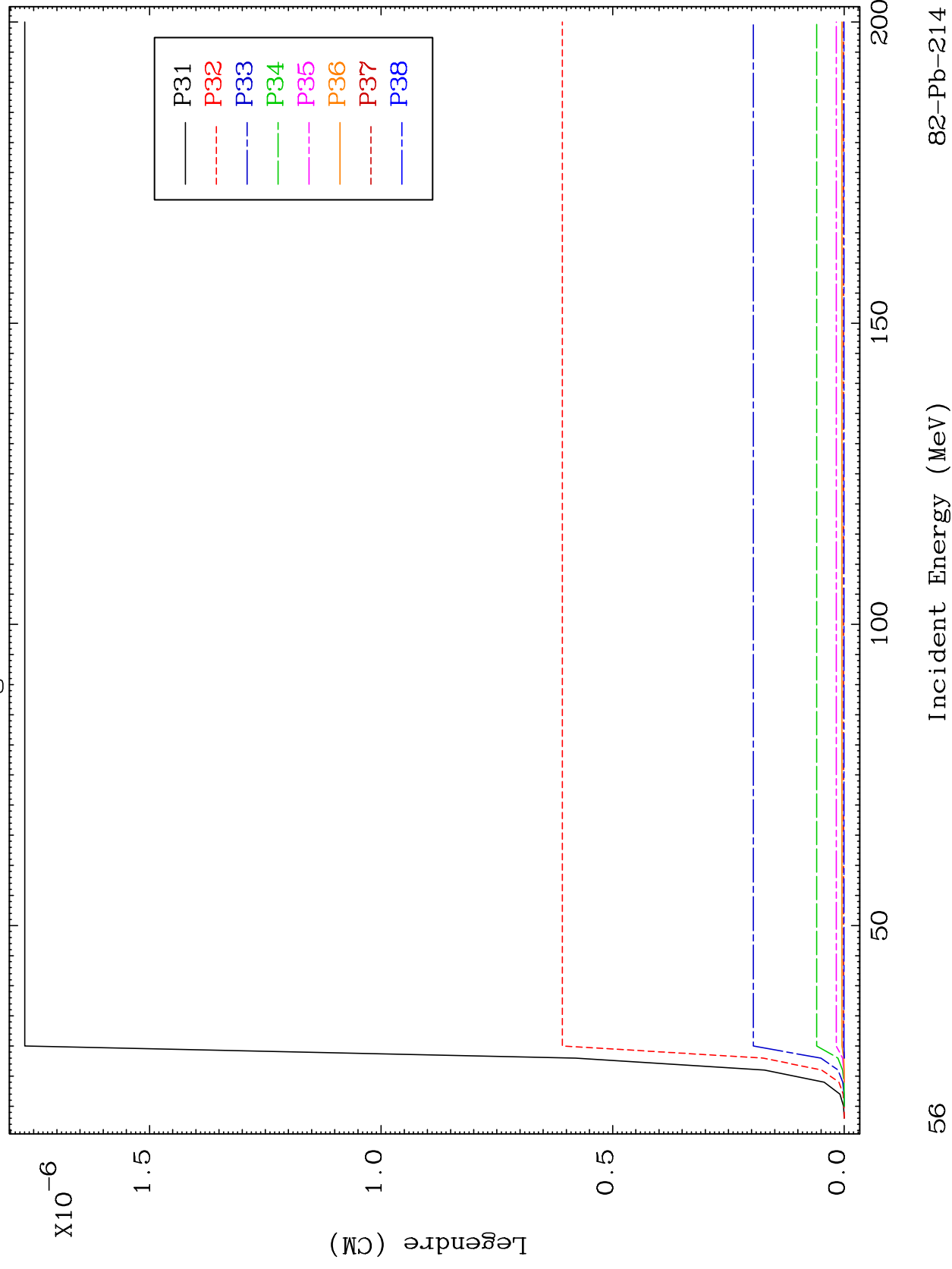
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



56

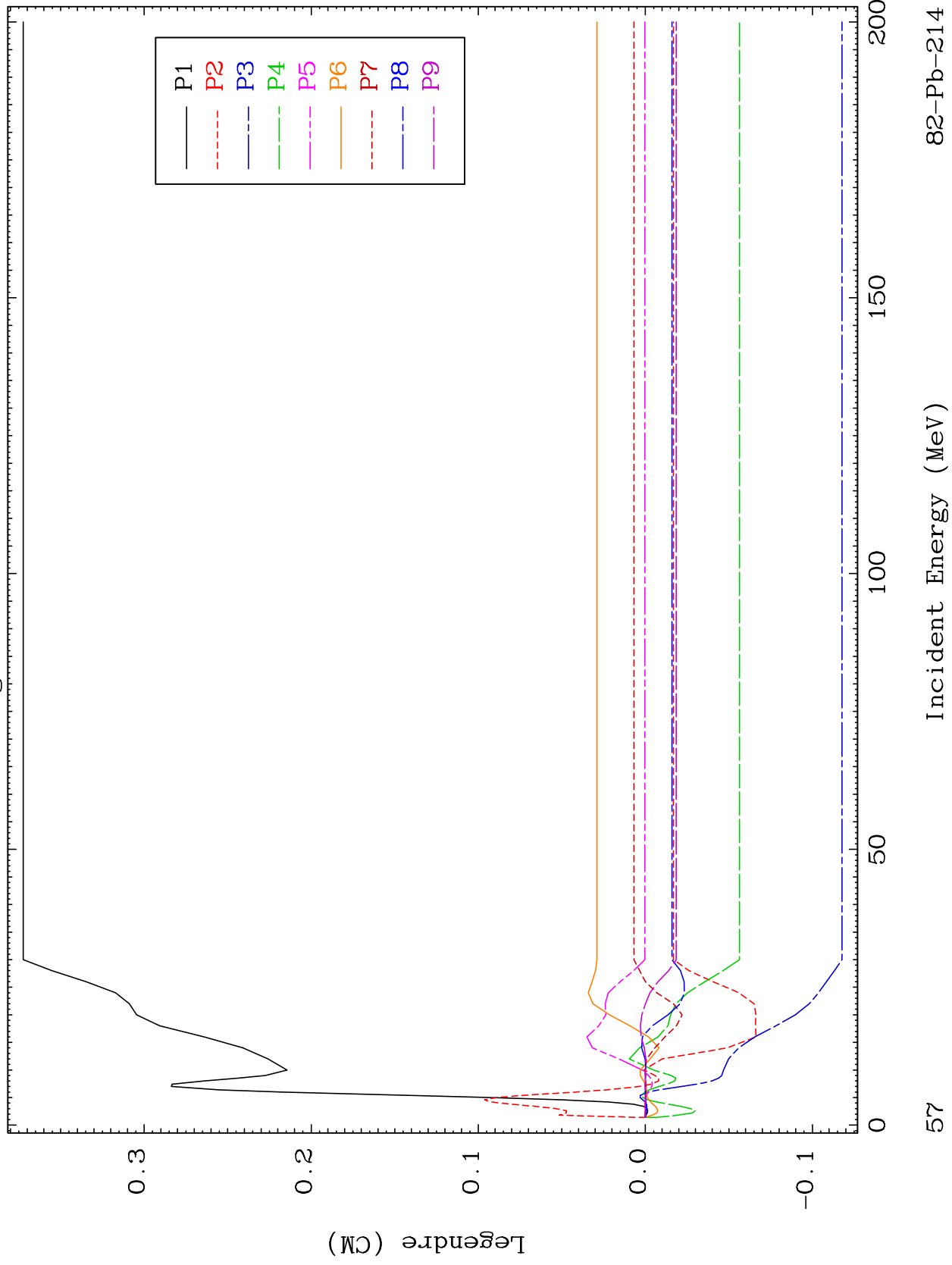
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



57

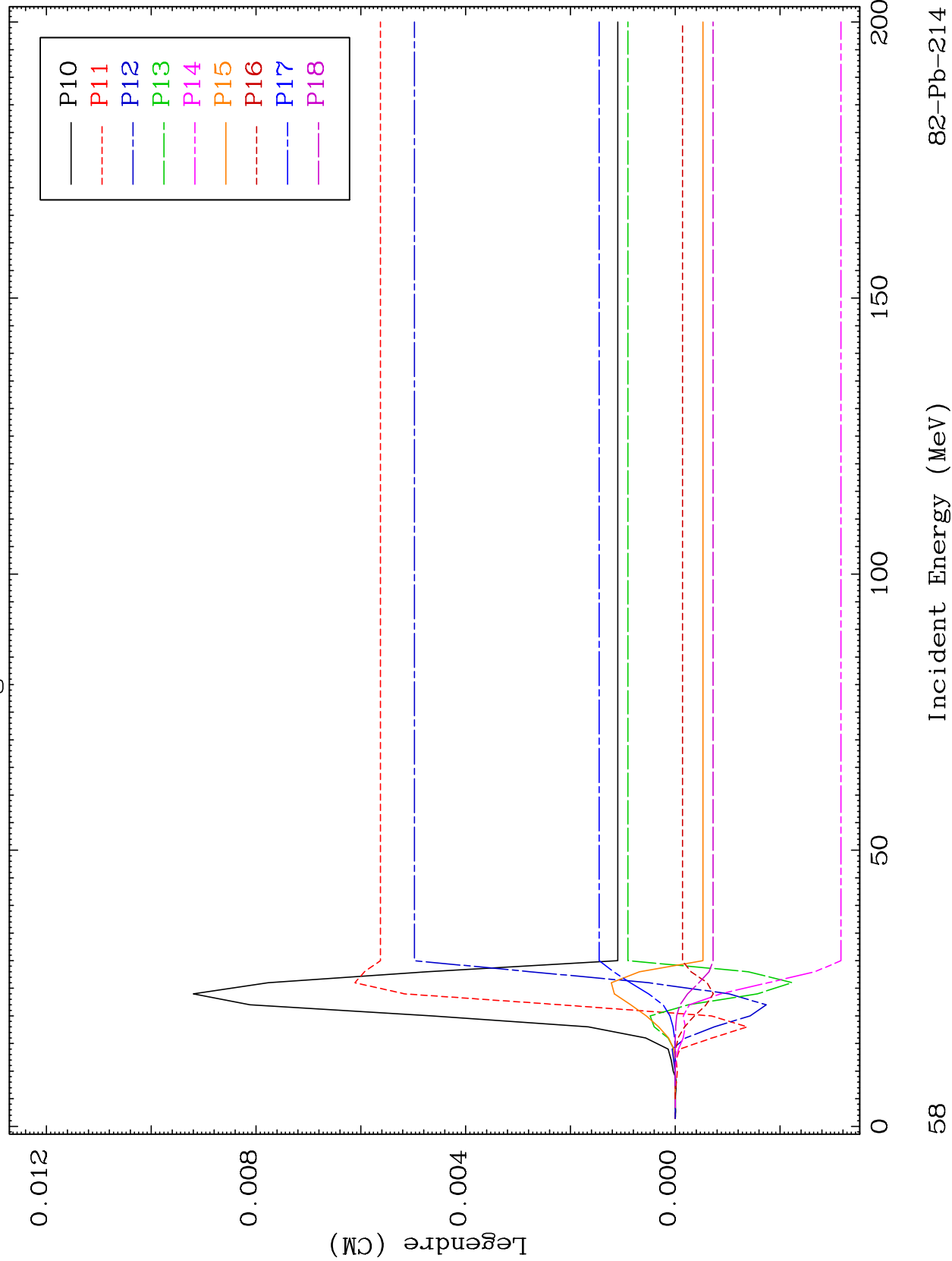
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



58

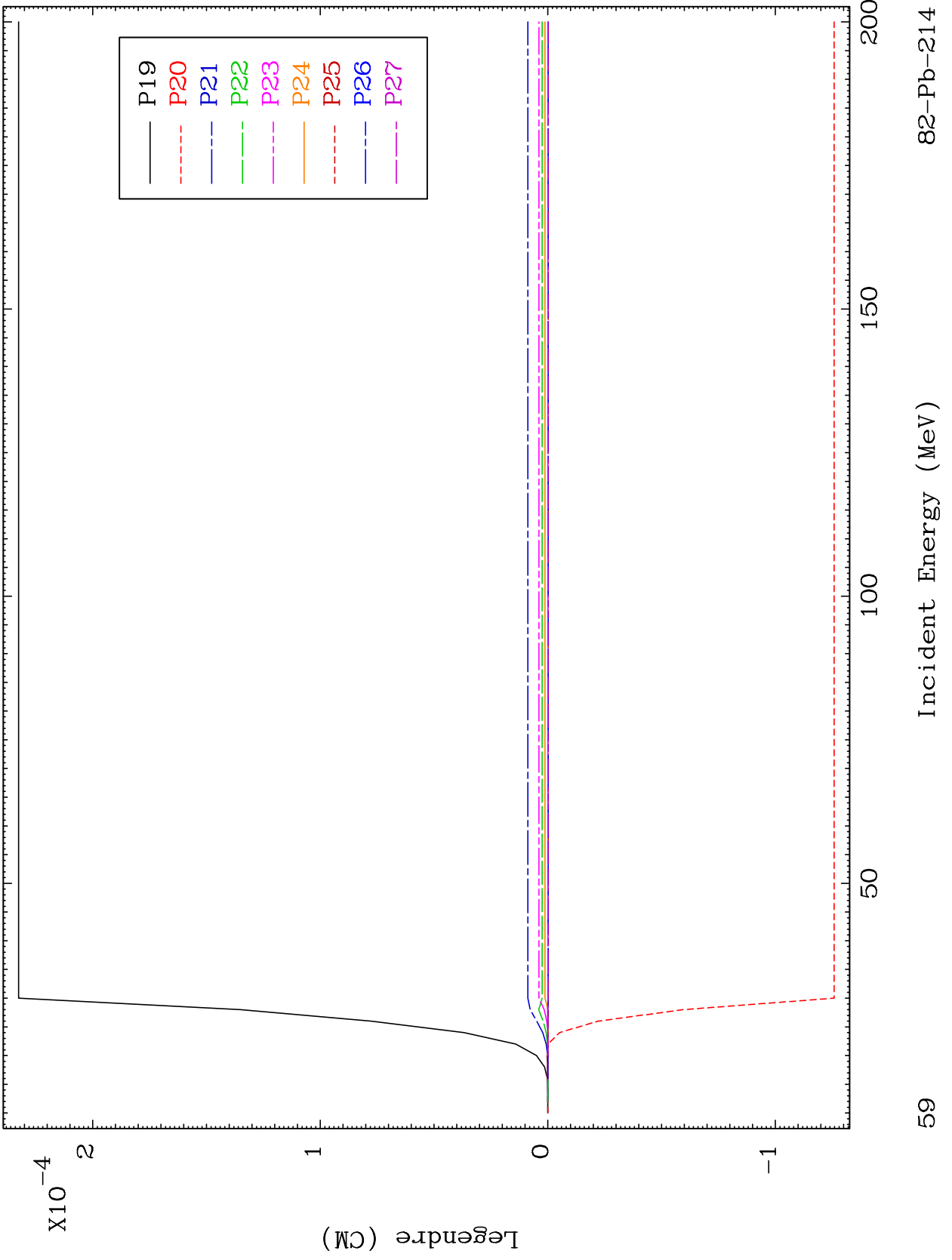
Incident Energy (MeV)

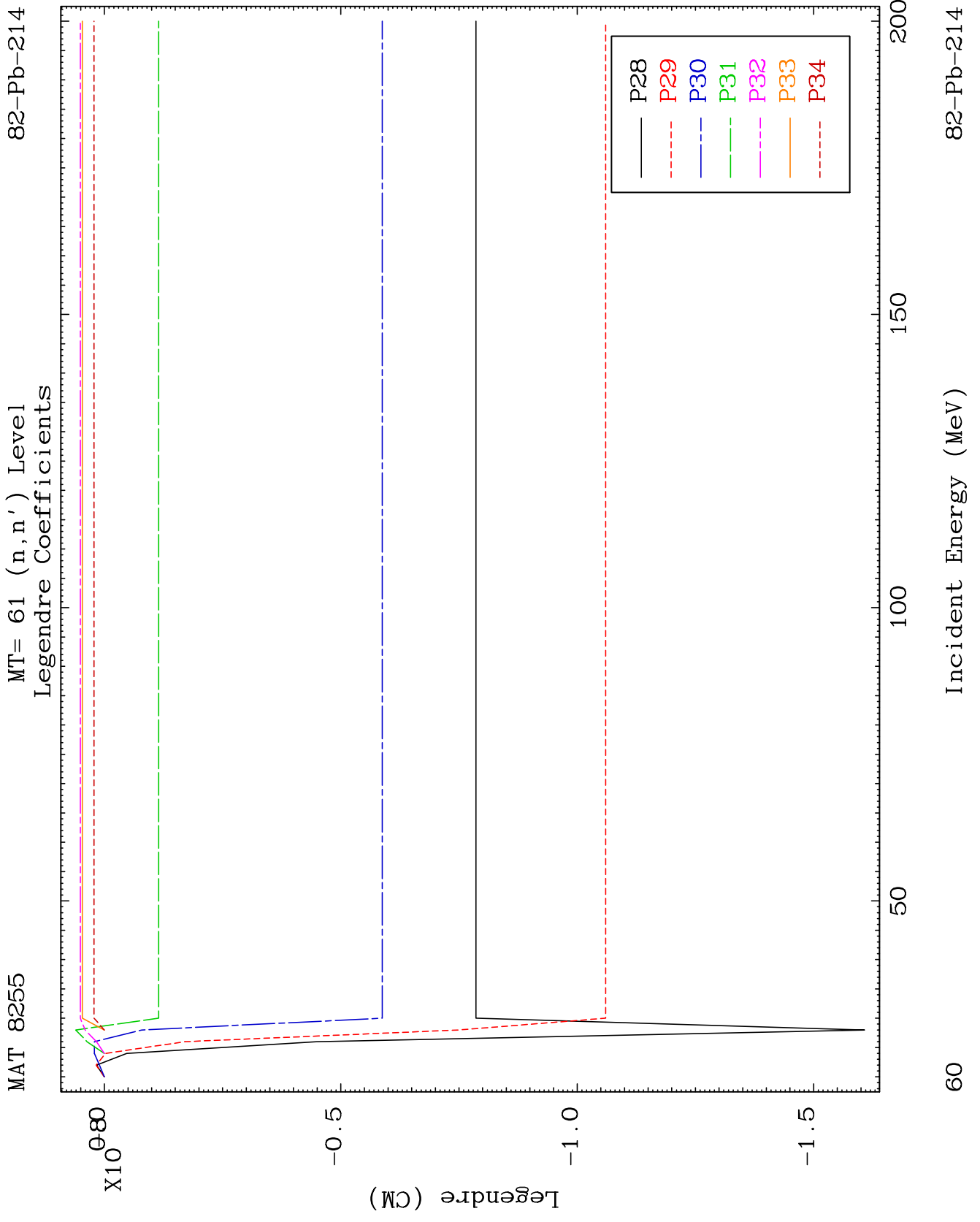
82-Pb-214

MAT 8255

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

82-Pb-214

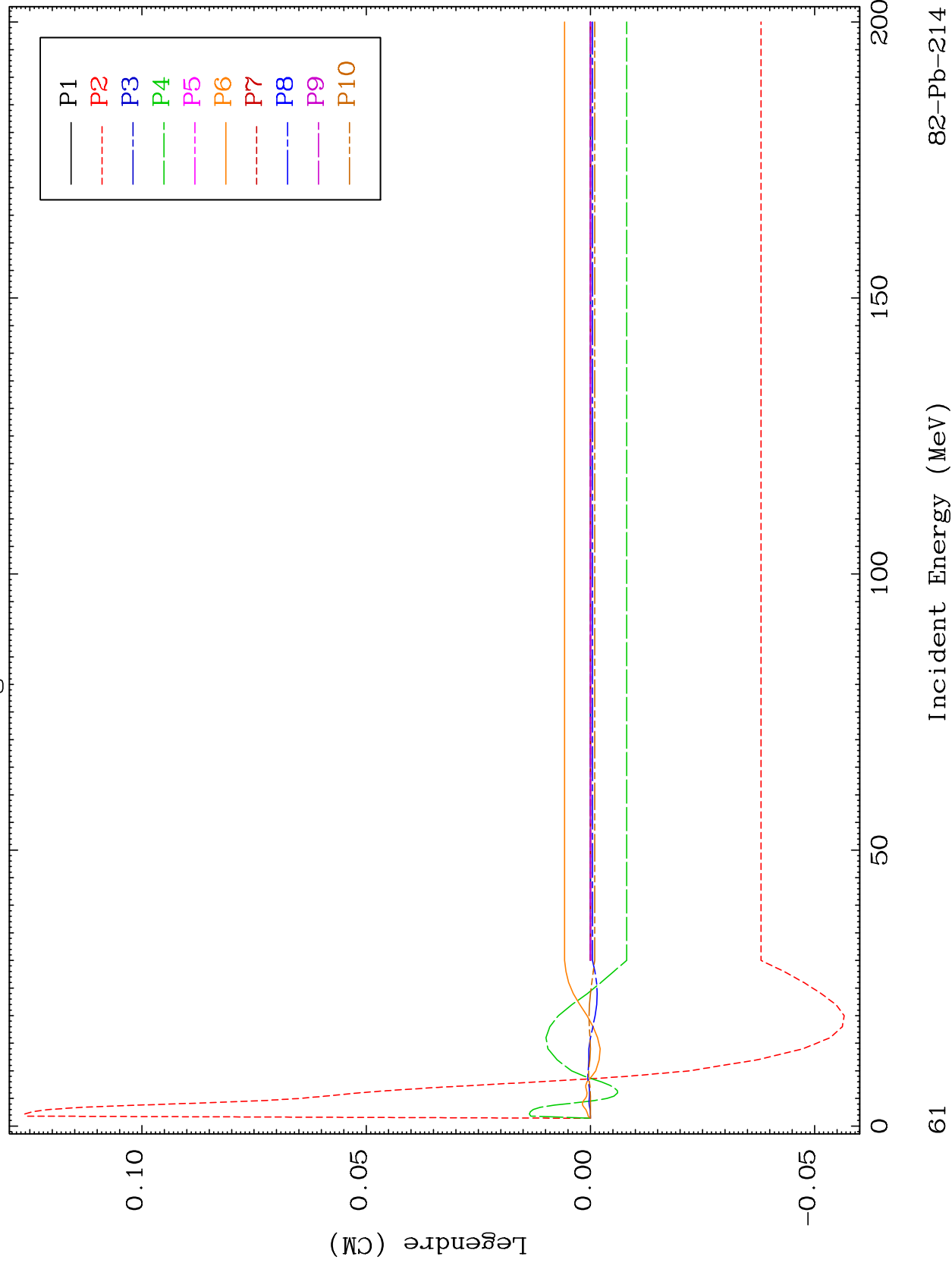




MAT 8255

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

82-Pb-214



82-Pb-214

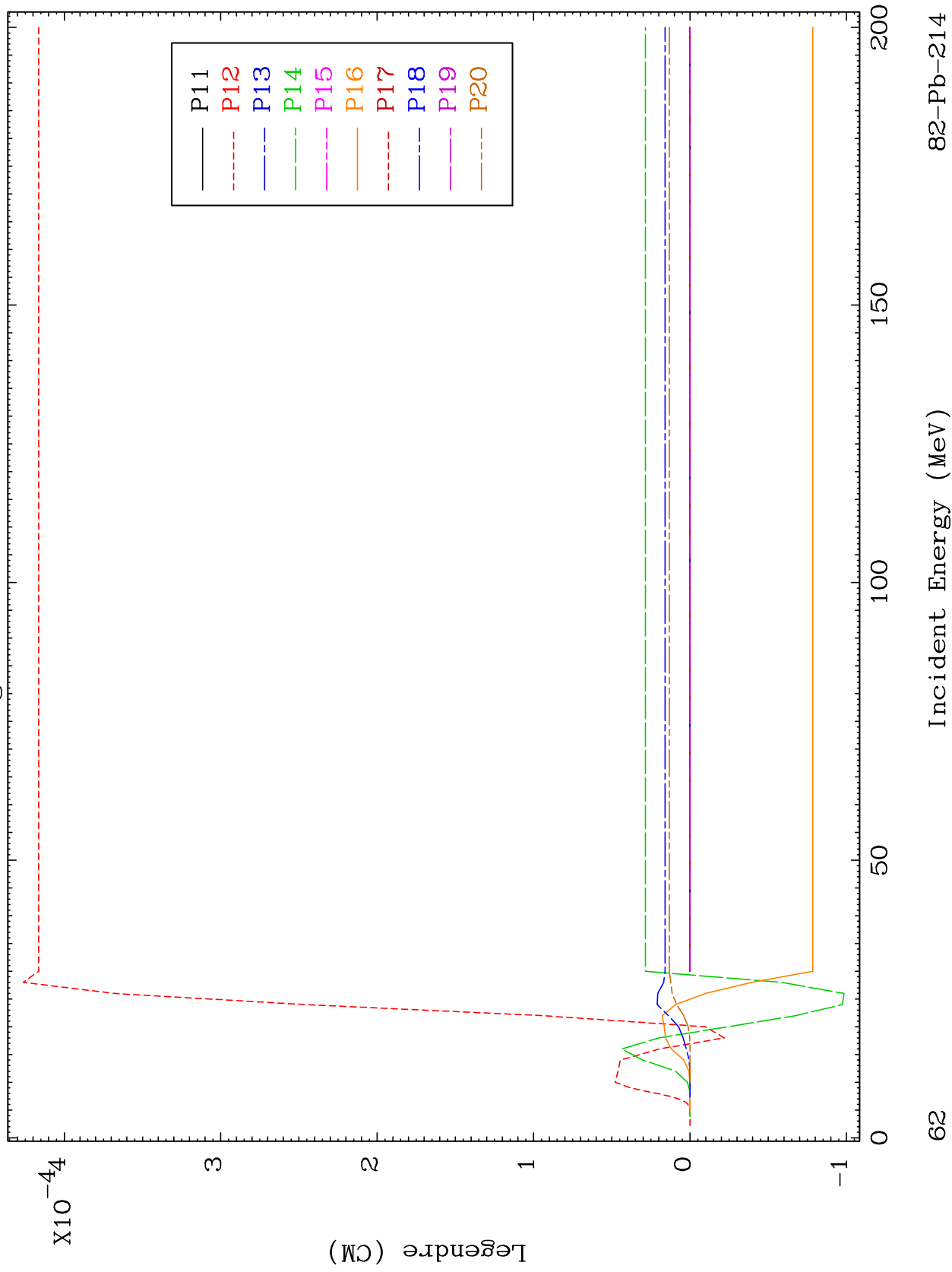
Incident Energy (MeV)

61

MAT 8255

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

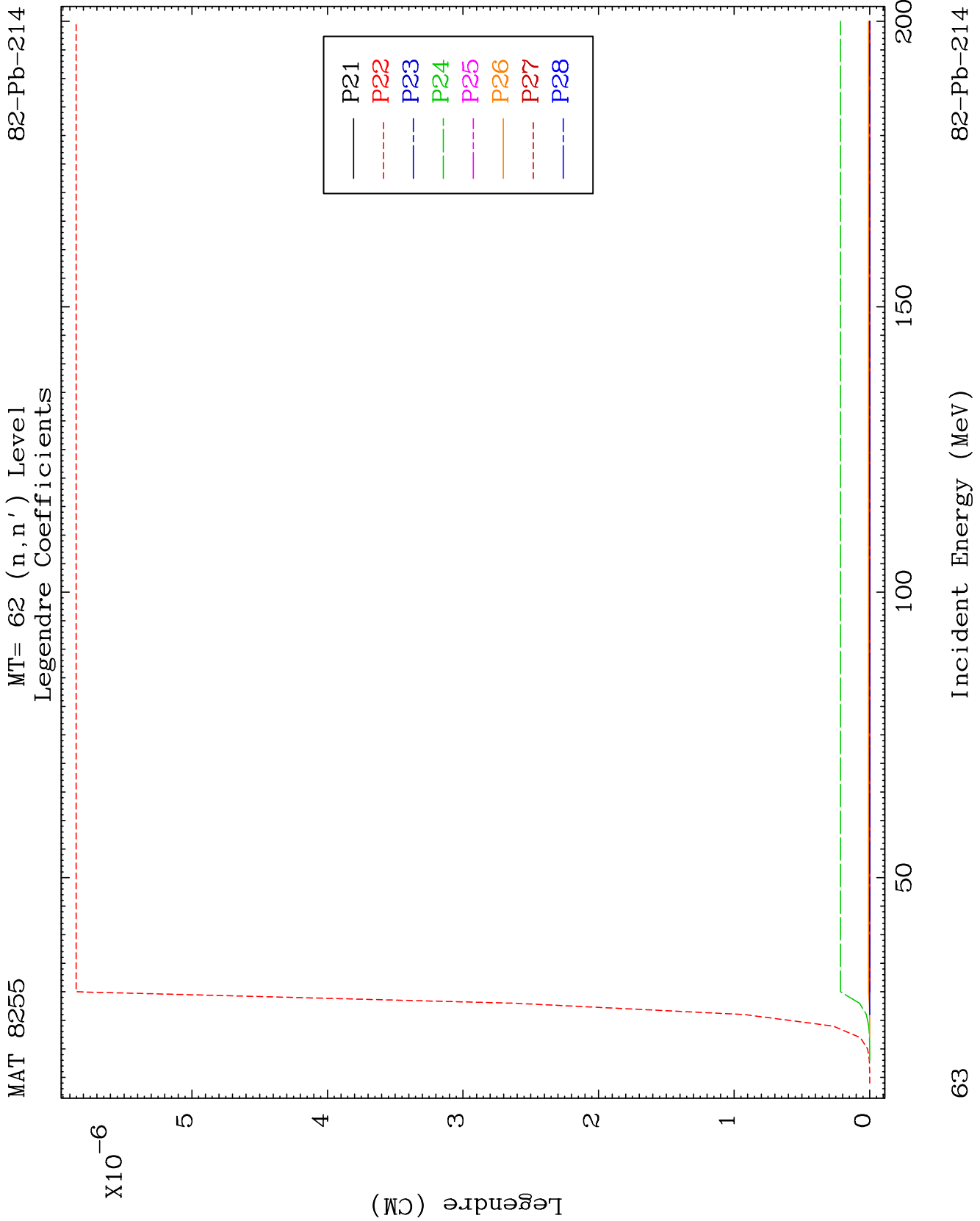
82-Pb-214



82-Pb-214

Incident Energy (MeV)

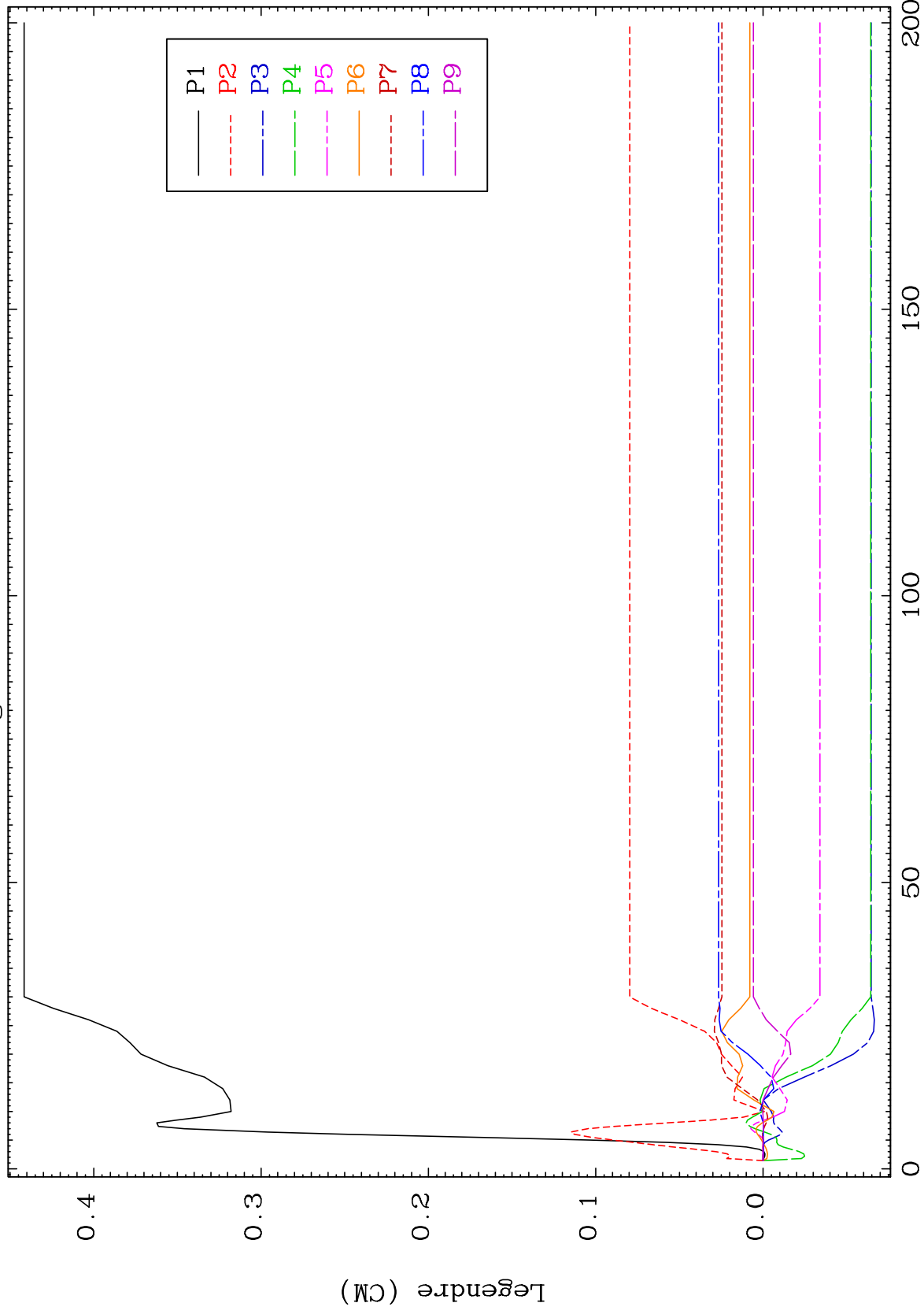
62



MAT 8255

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

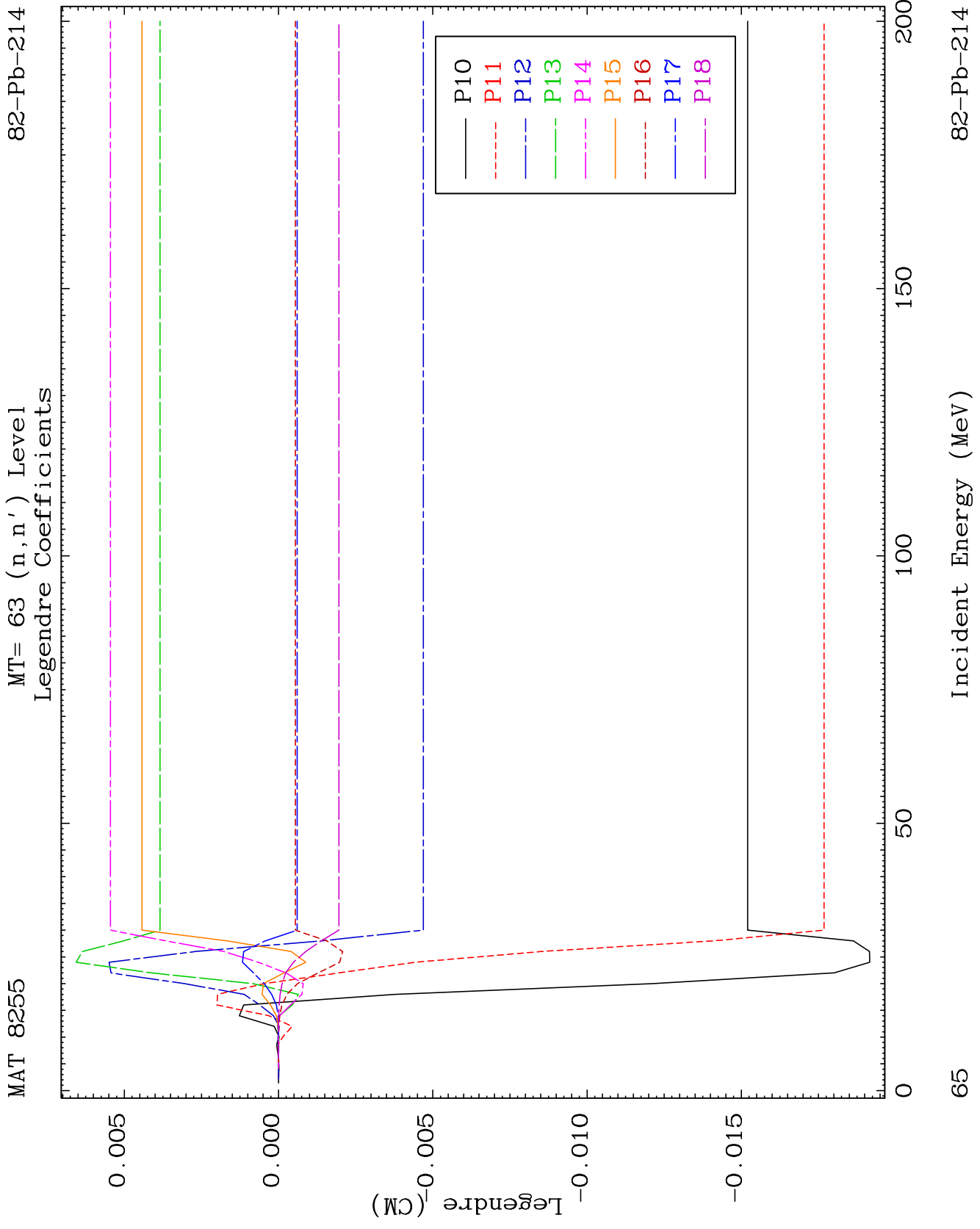
82-Pb-214



64

Incident Energy (MeV)

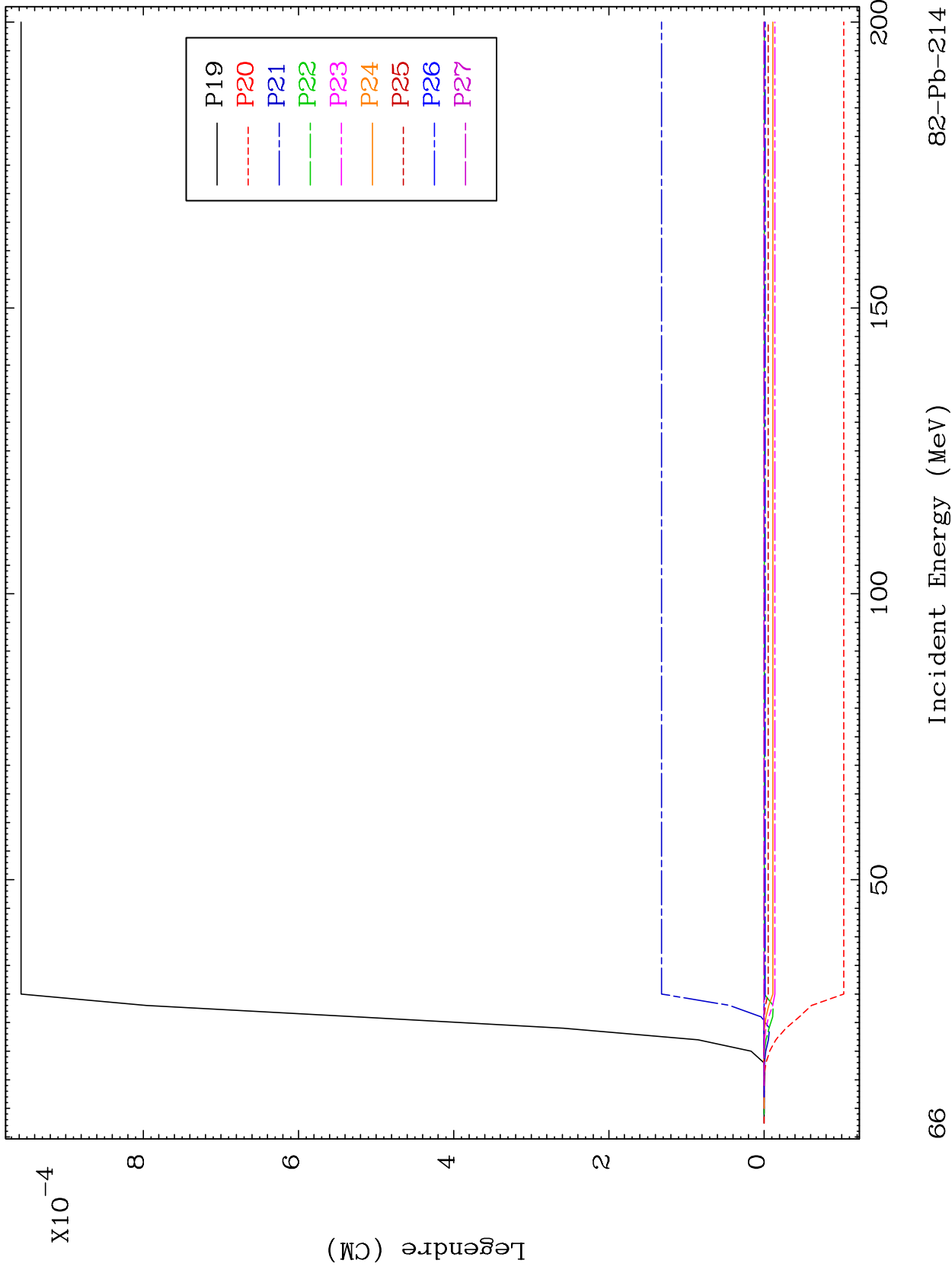
82-Pb-214



MAT 8255

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

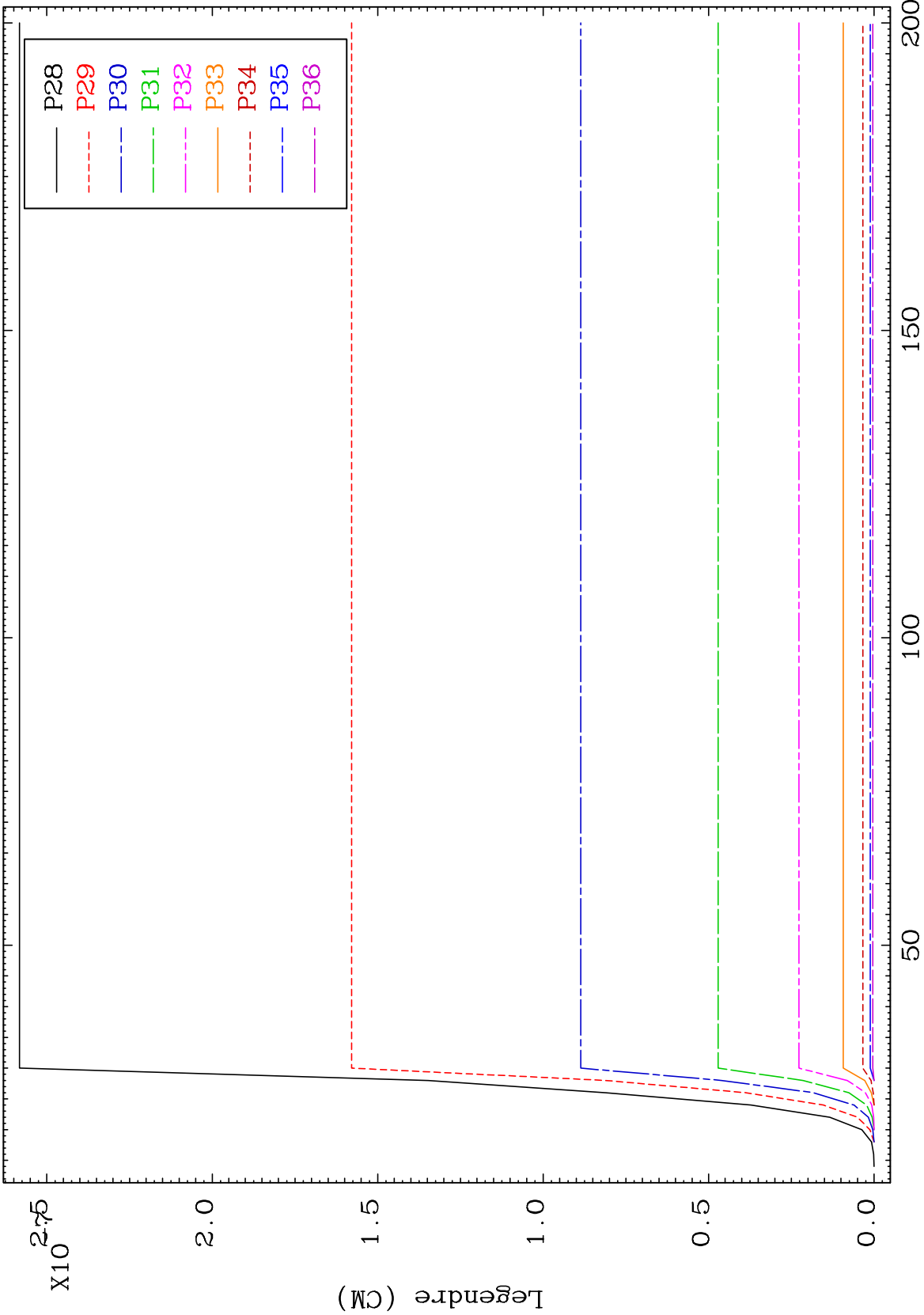
82-Pb-214



MAT 8255

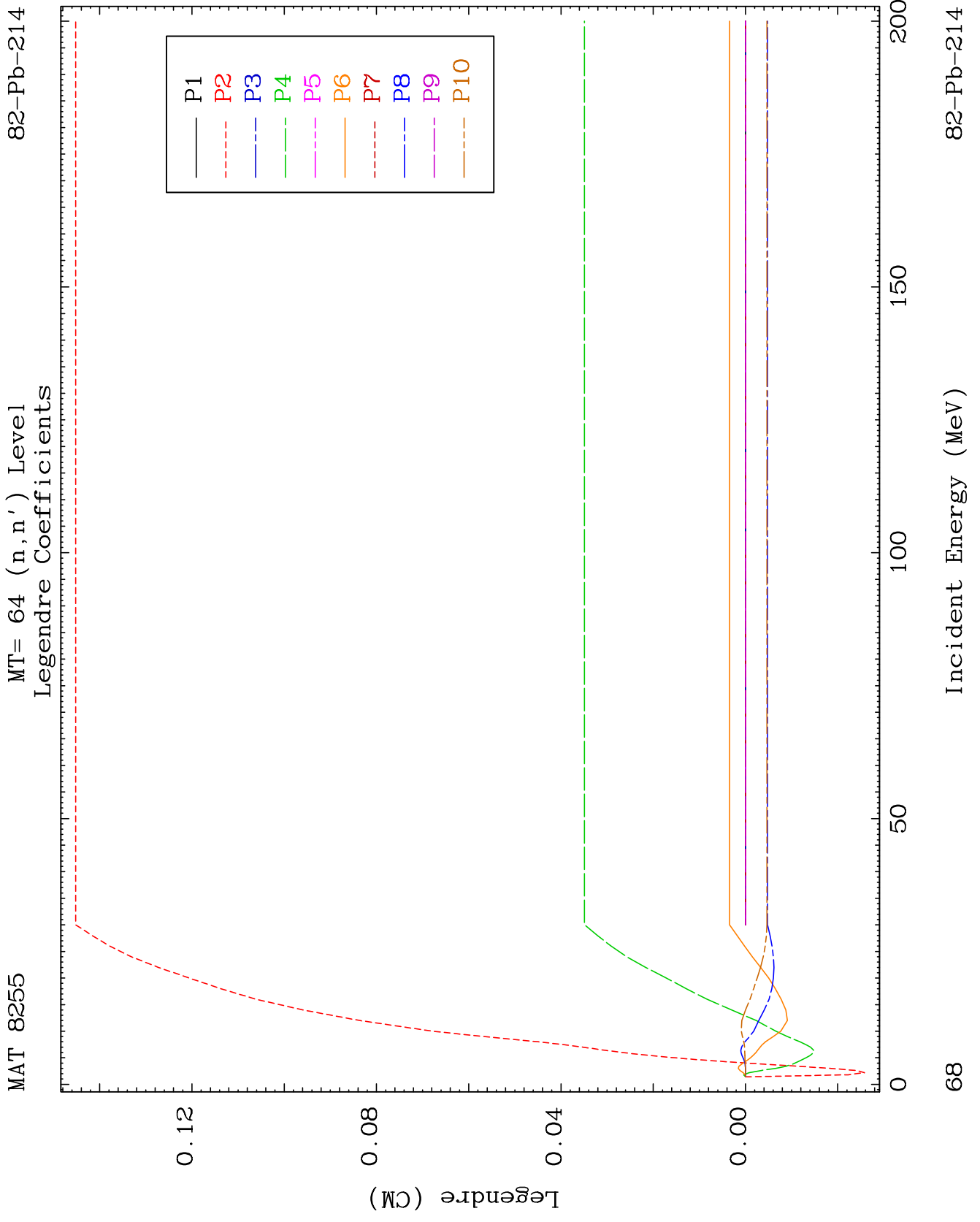
MT= 63 (n,n') Level  
Legendre Coefficients

82-Pb-214



67

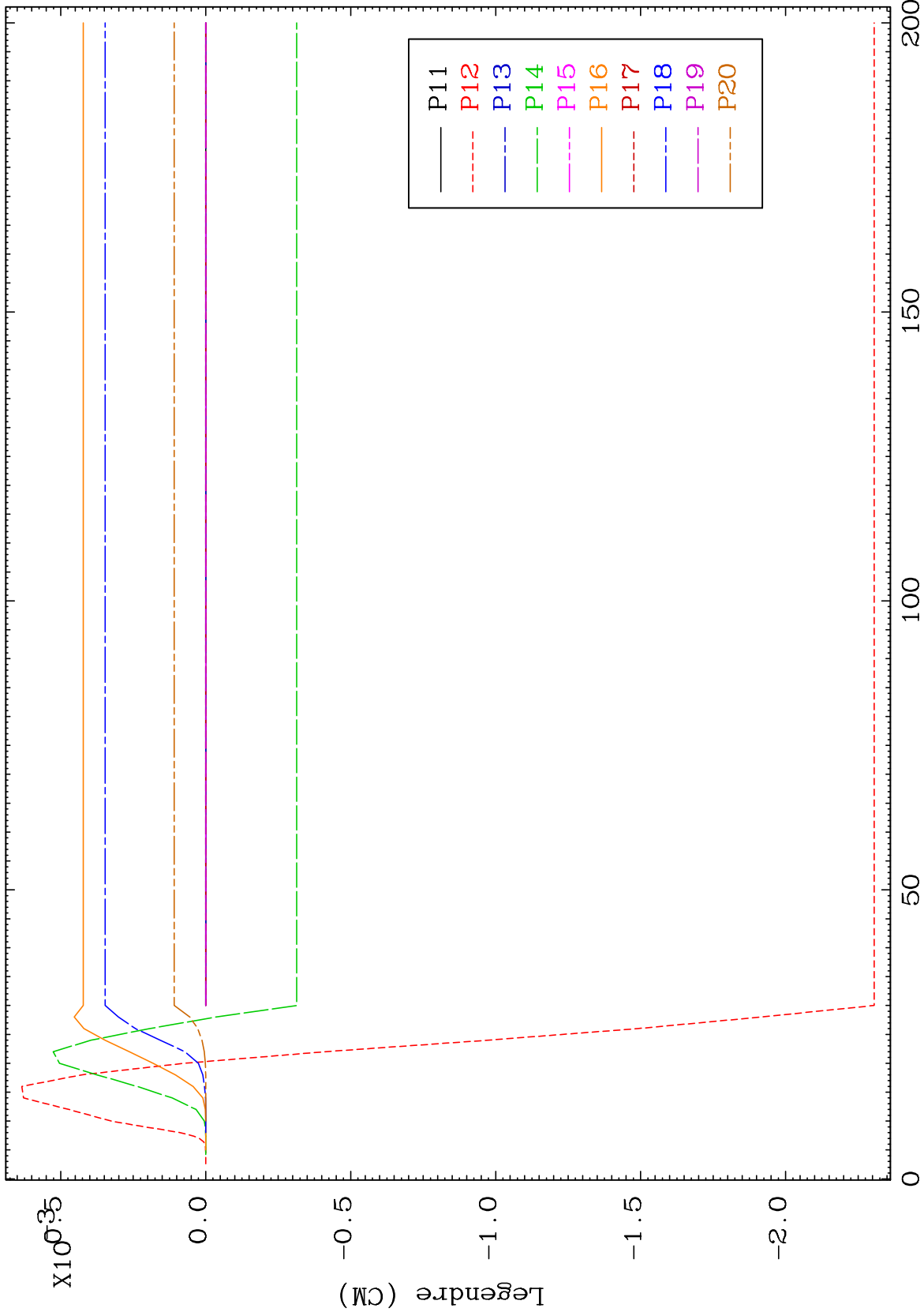
82-Pb-214



MAT 8255

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

82-Pb-214

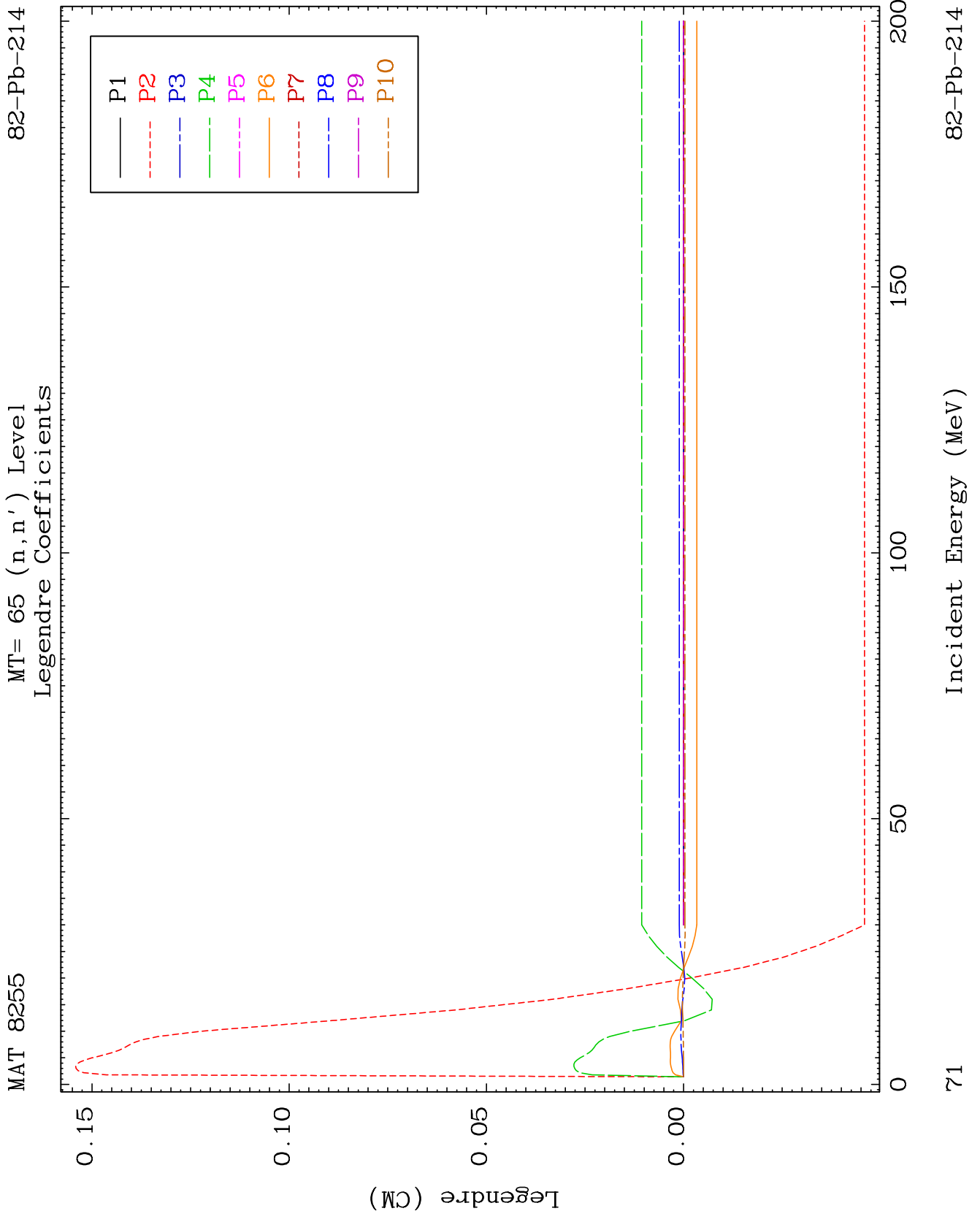


69

Incident Energy (MeV)

82-Pb-214

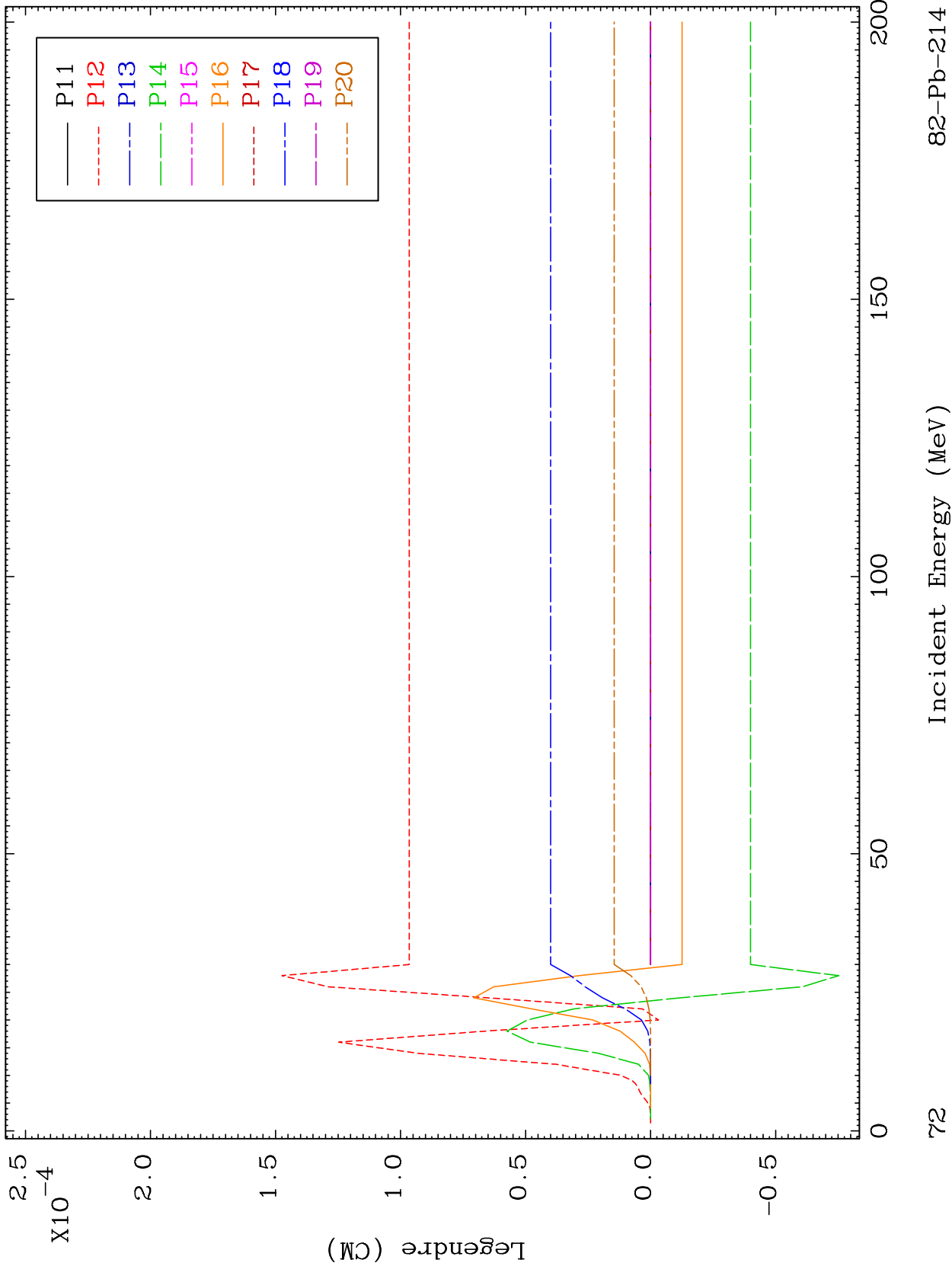




MAT 8255

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

82-Pb-214

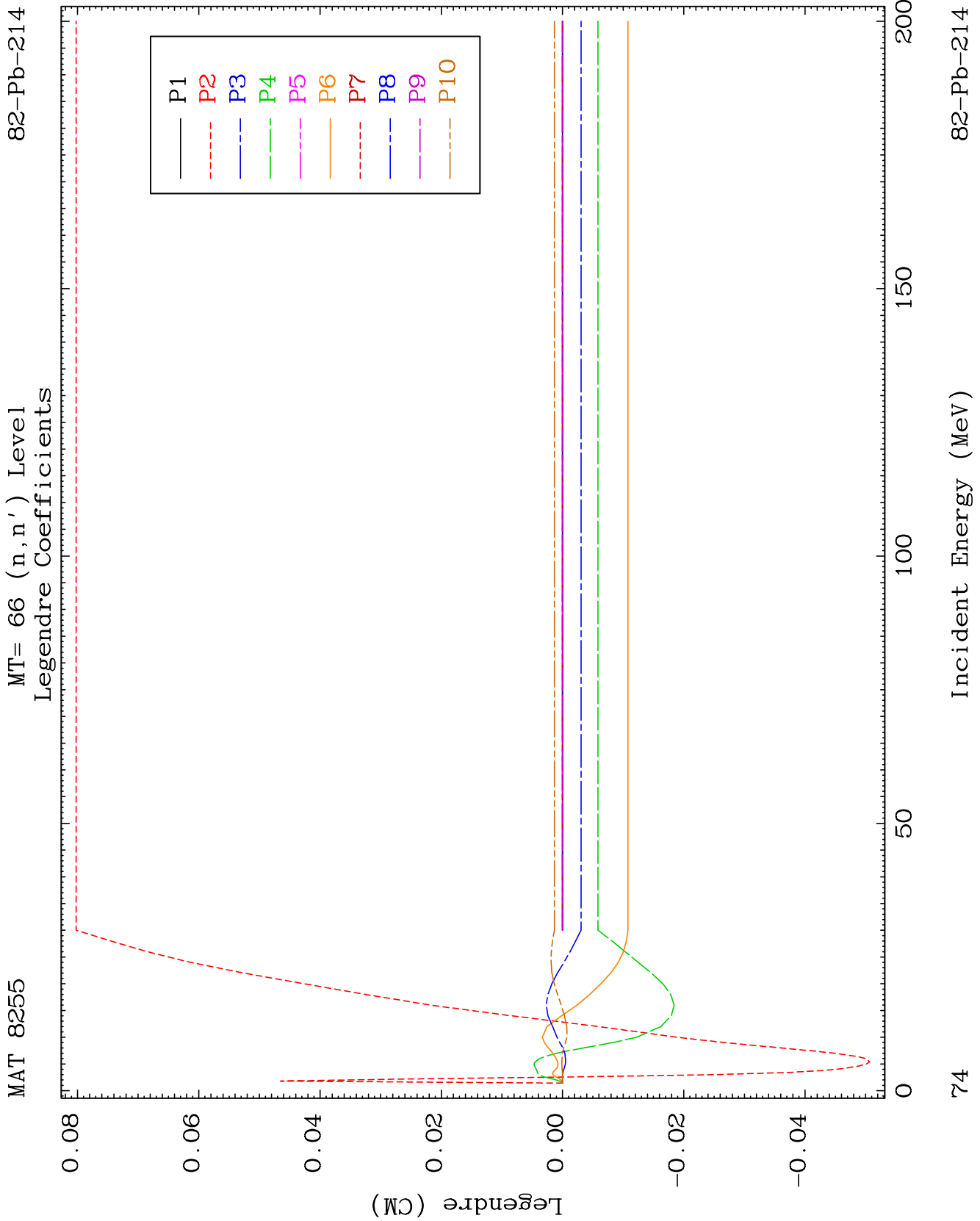


72

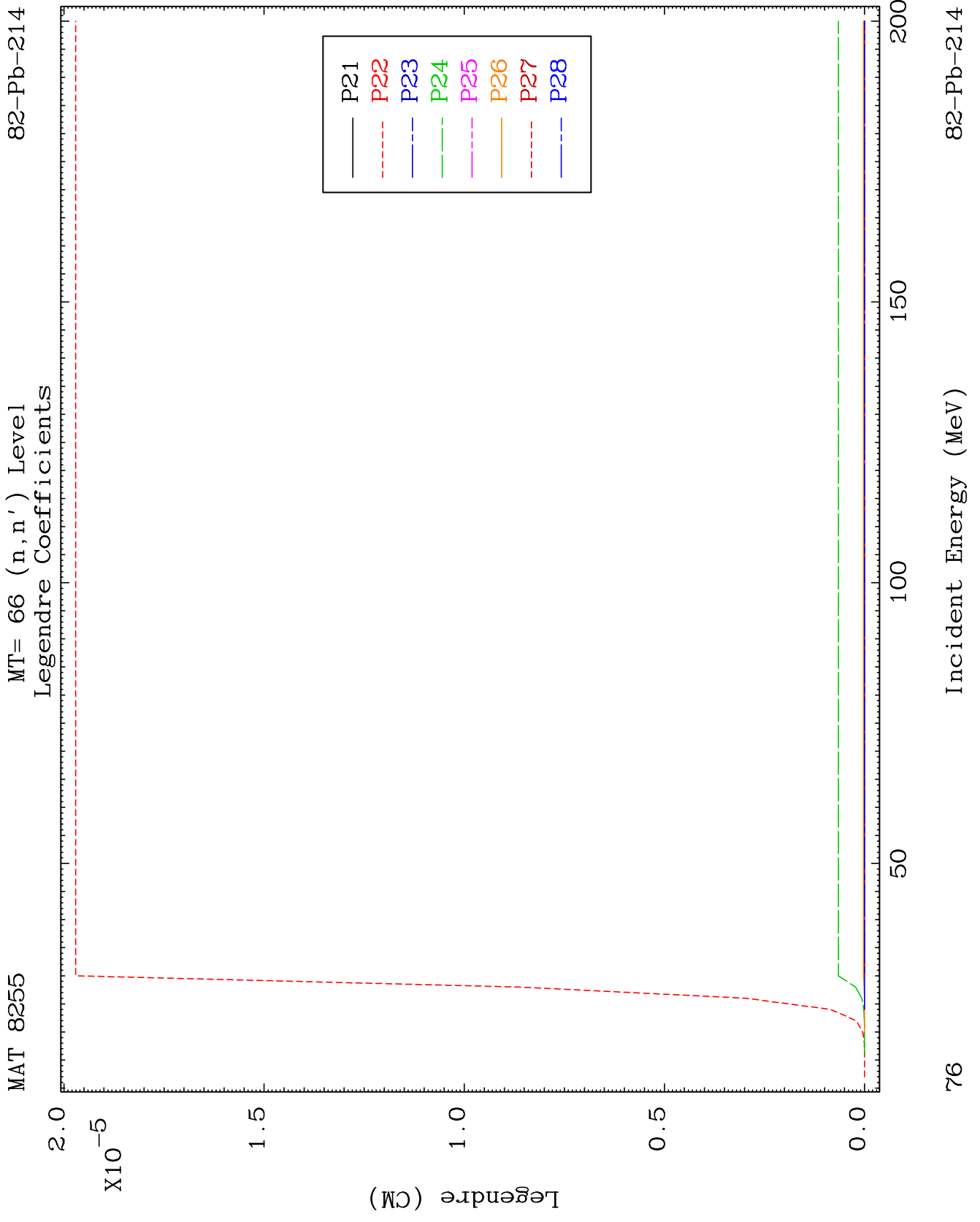
Incident Energy (MeV)

82-Pb-214







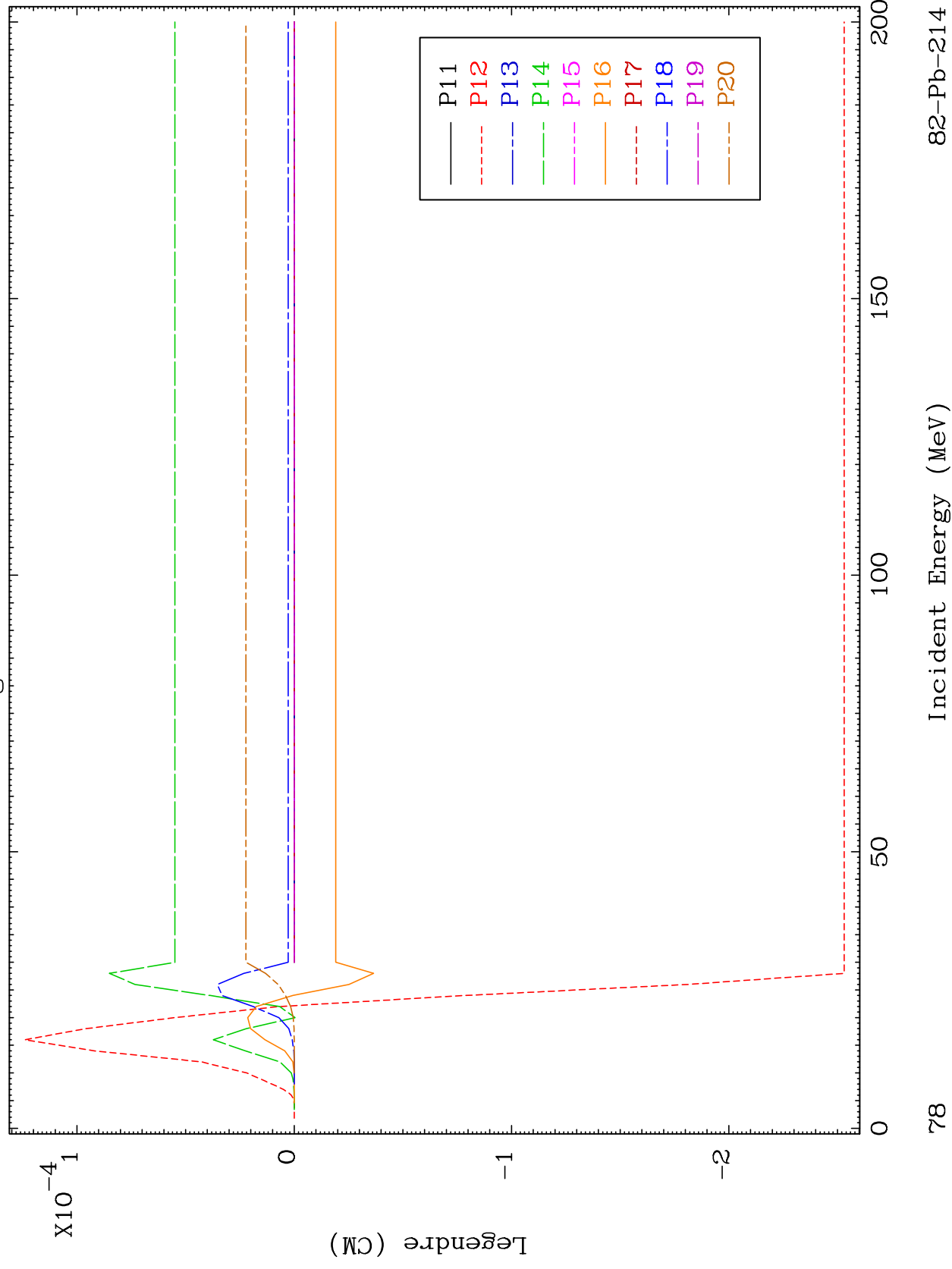




MAT 8255

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

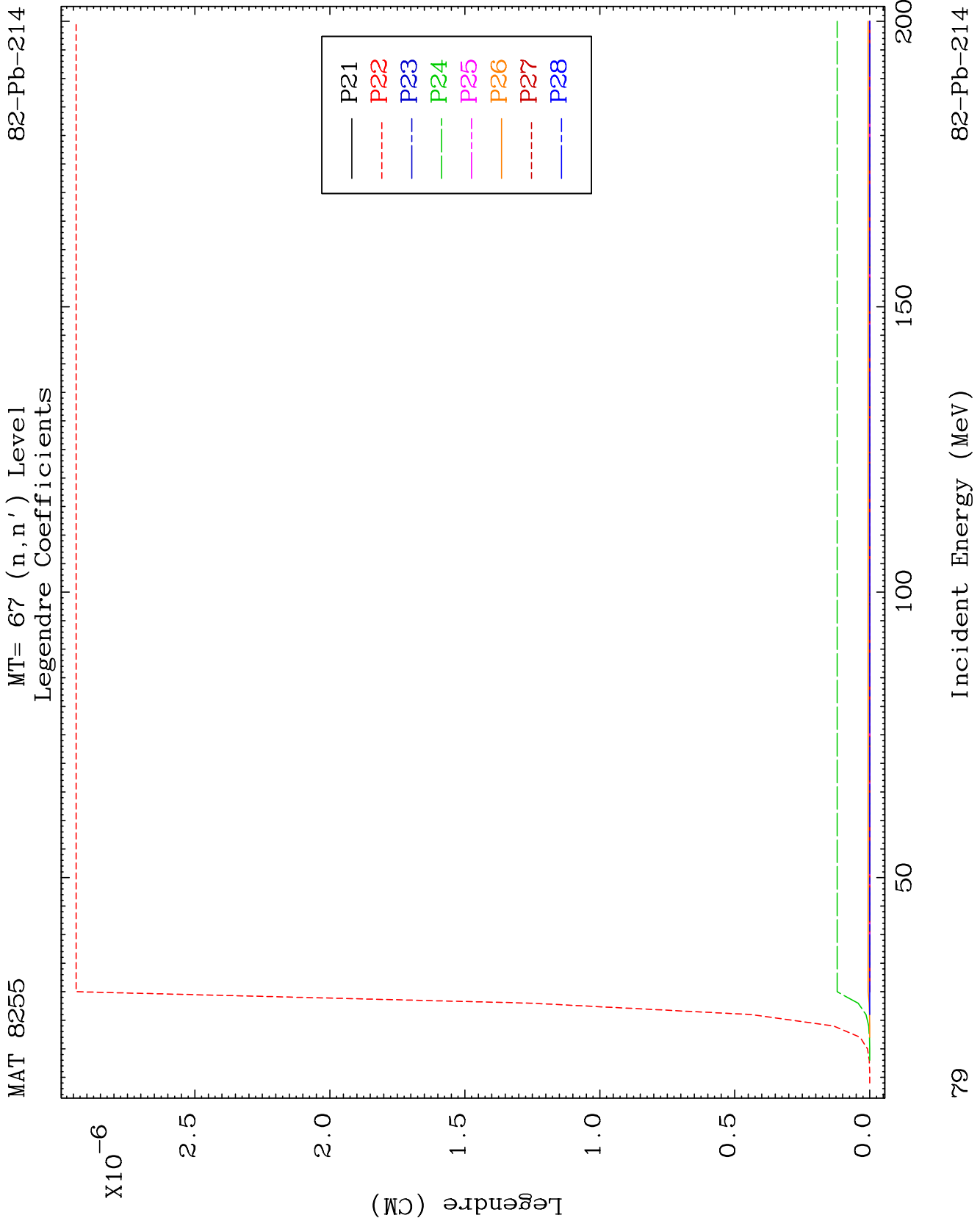
82-Pb-214



78

Incident Energy (MeV)

82-Pb-214

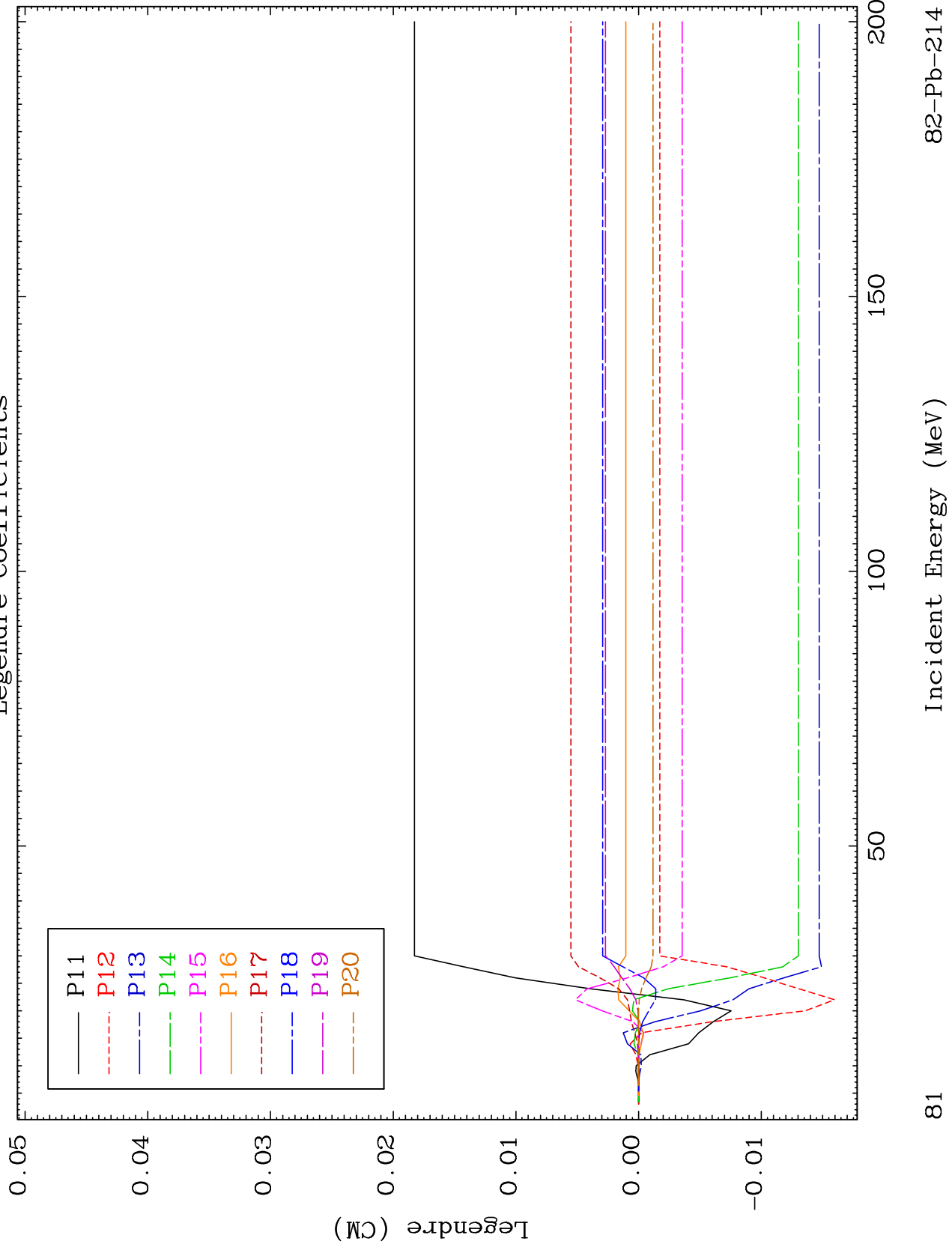




MAT 8255

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

82-Pb-214



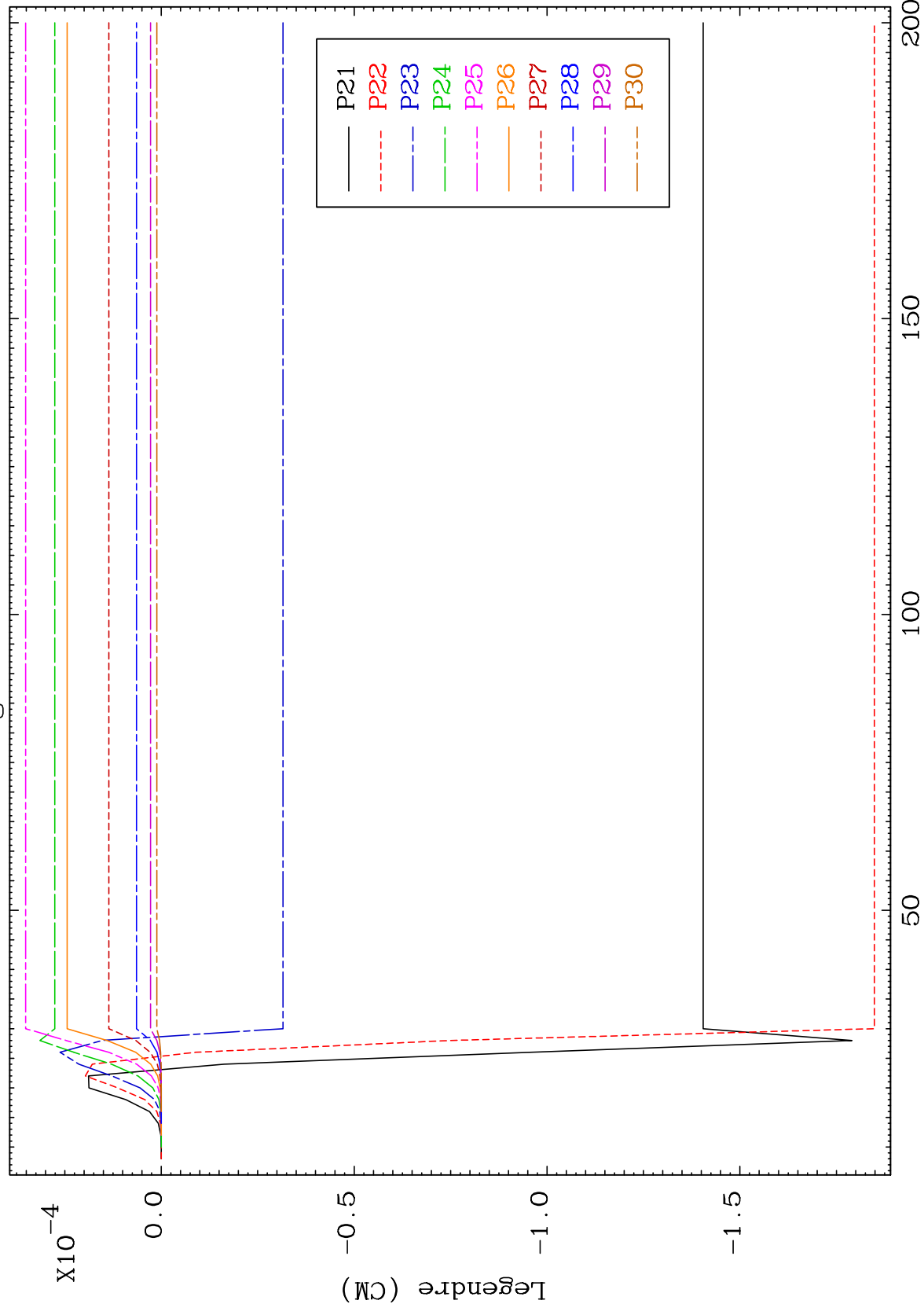
81

82-Pb-214

MAT 8255

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

82-Pb-214



82

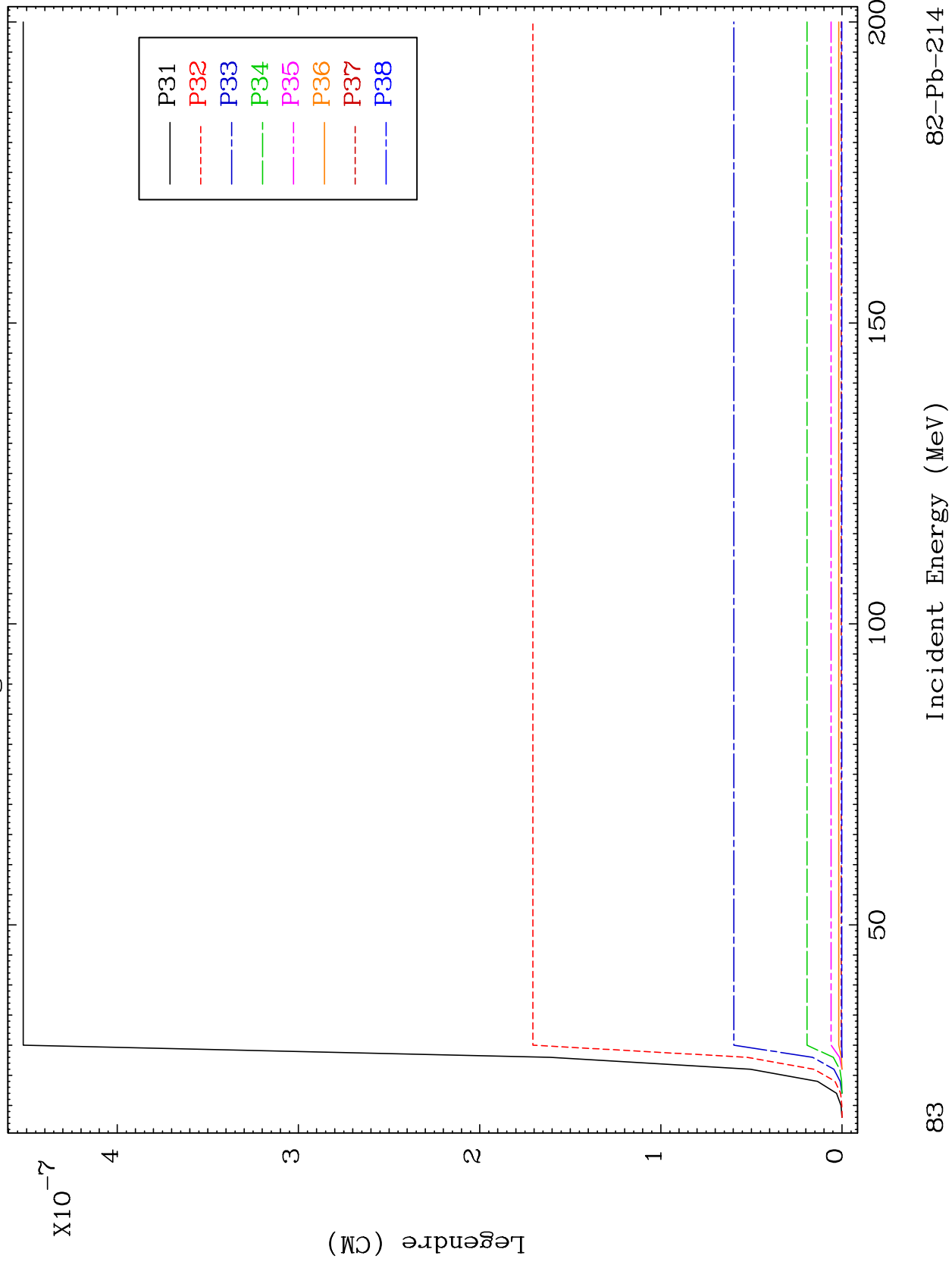
Incident Energy (MeV)

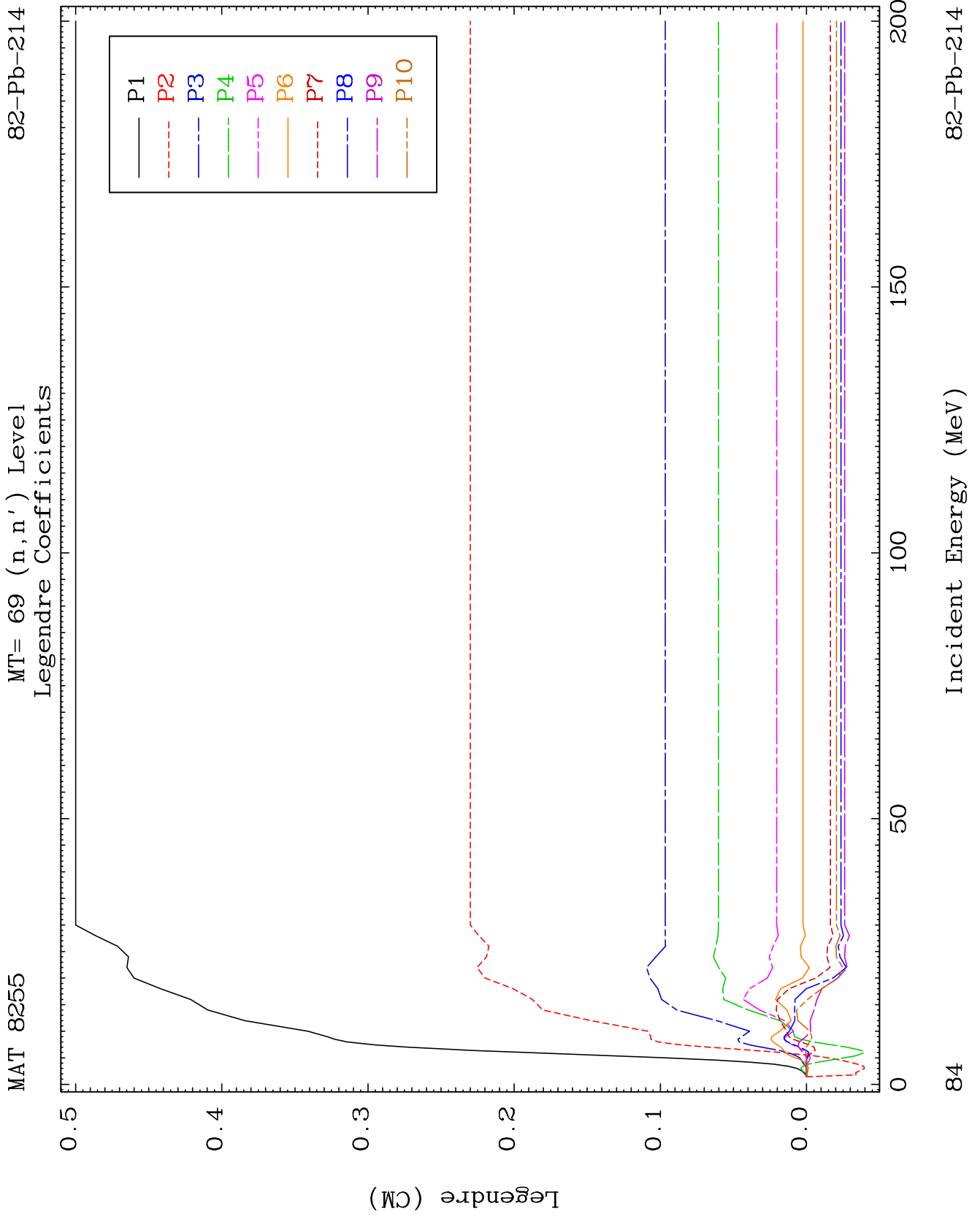
82-Pb-214

MAT 8255

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

82-Pb-214

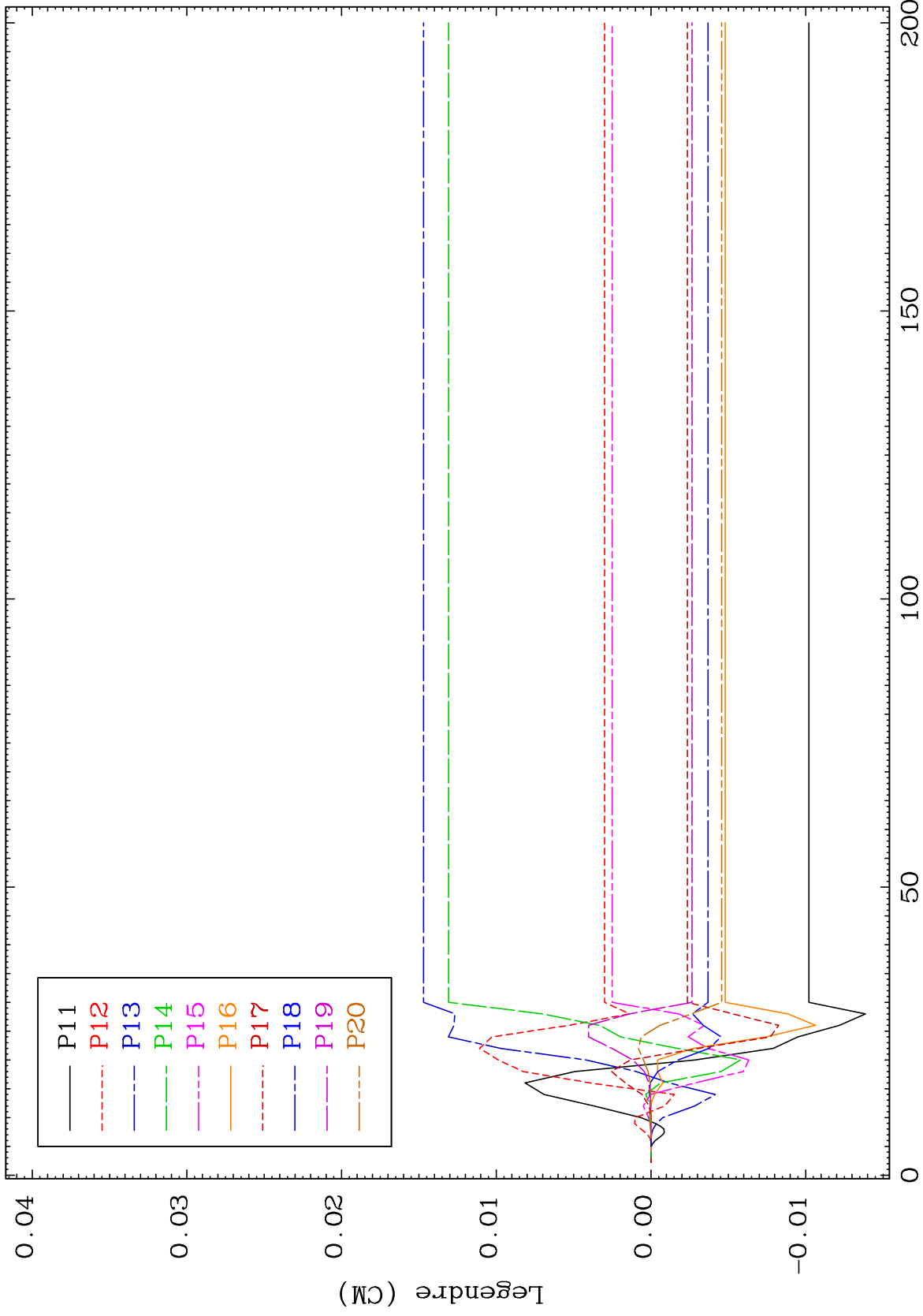




MAT 8255

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

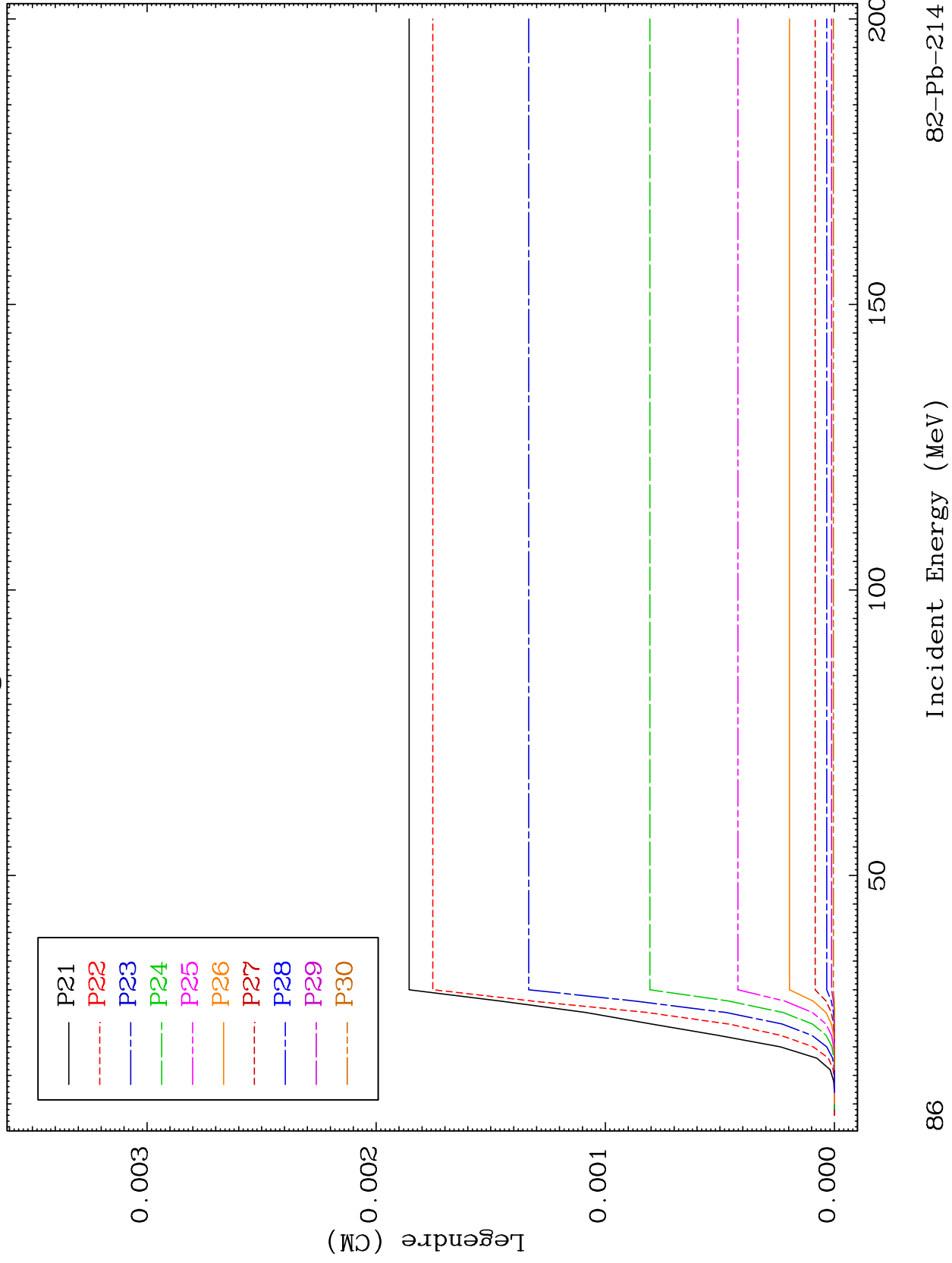
82-Pb-214



85

Incident Energy (MeV)

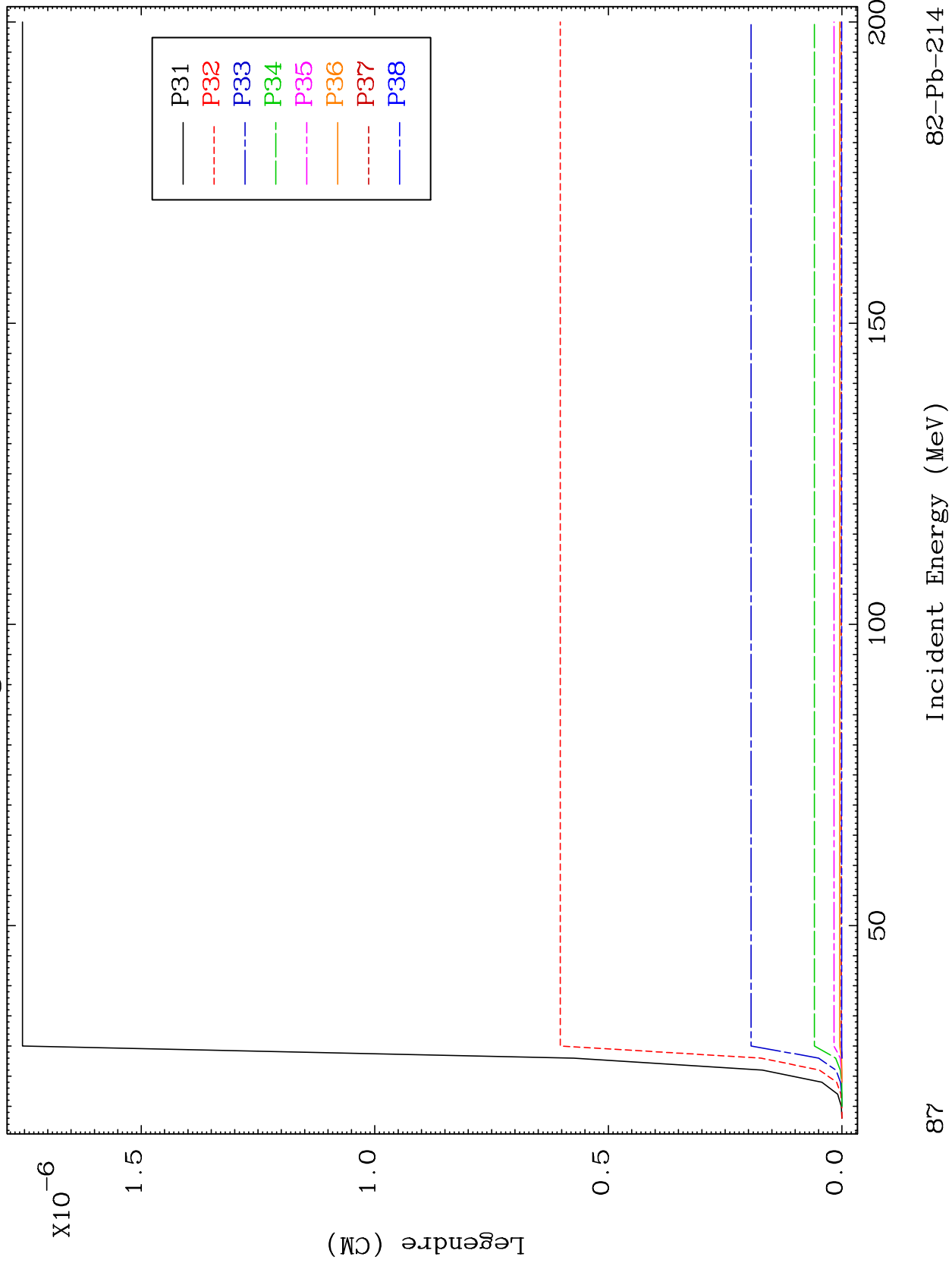
82-Pb-214



MAT 8255

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

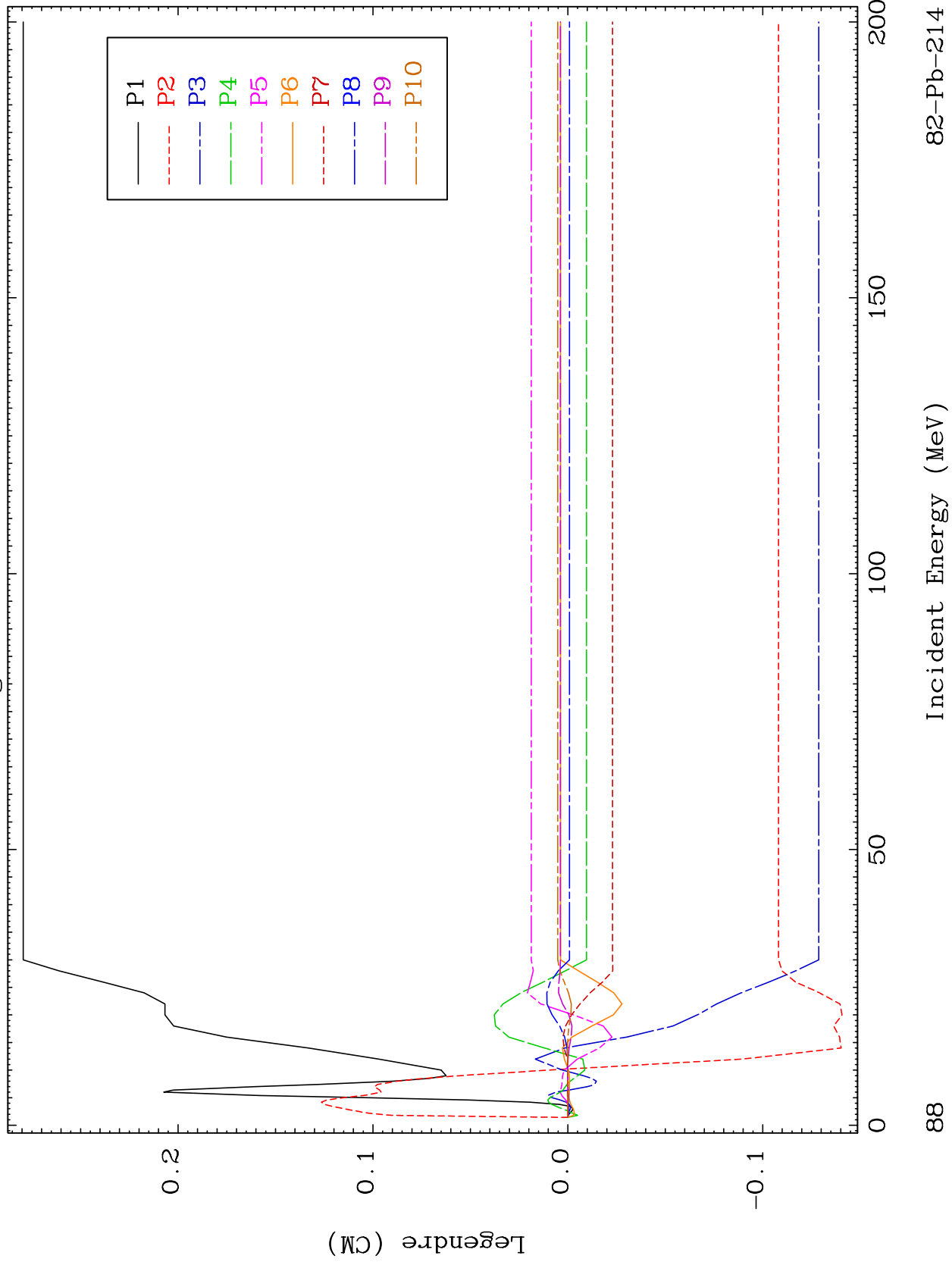
82-Pb-214



MAT 8255

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

82-Pb-214



82-Pb-214

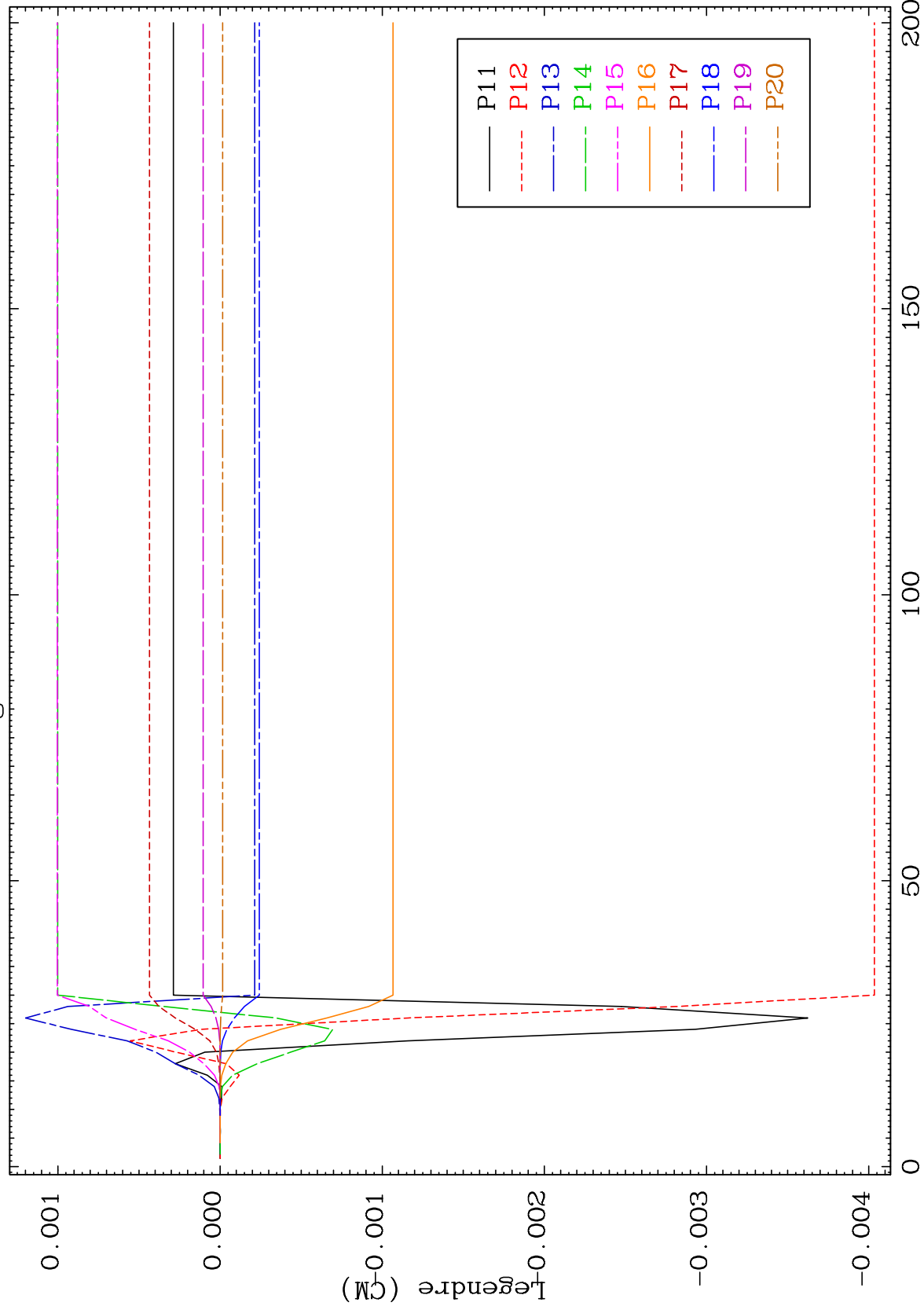
Incident Energy (MeV)

88

MAT 8255

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

82-Pb-214



89

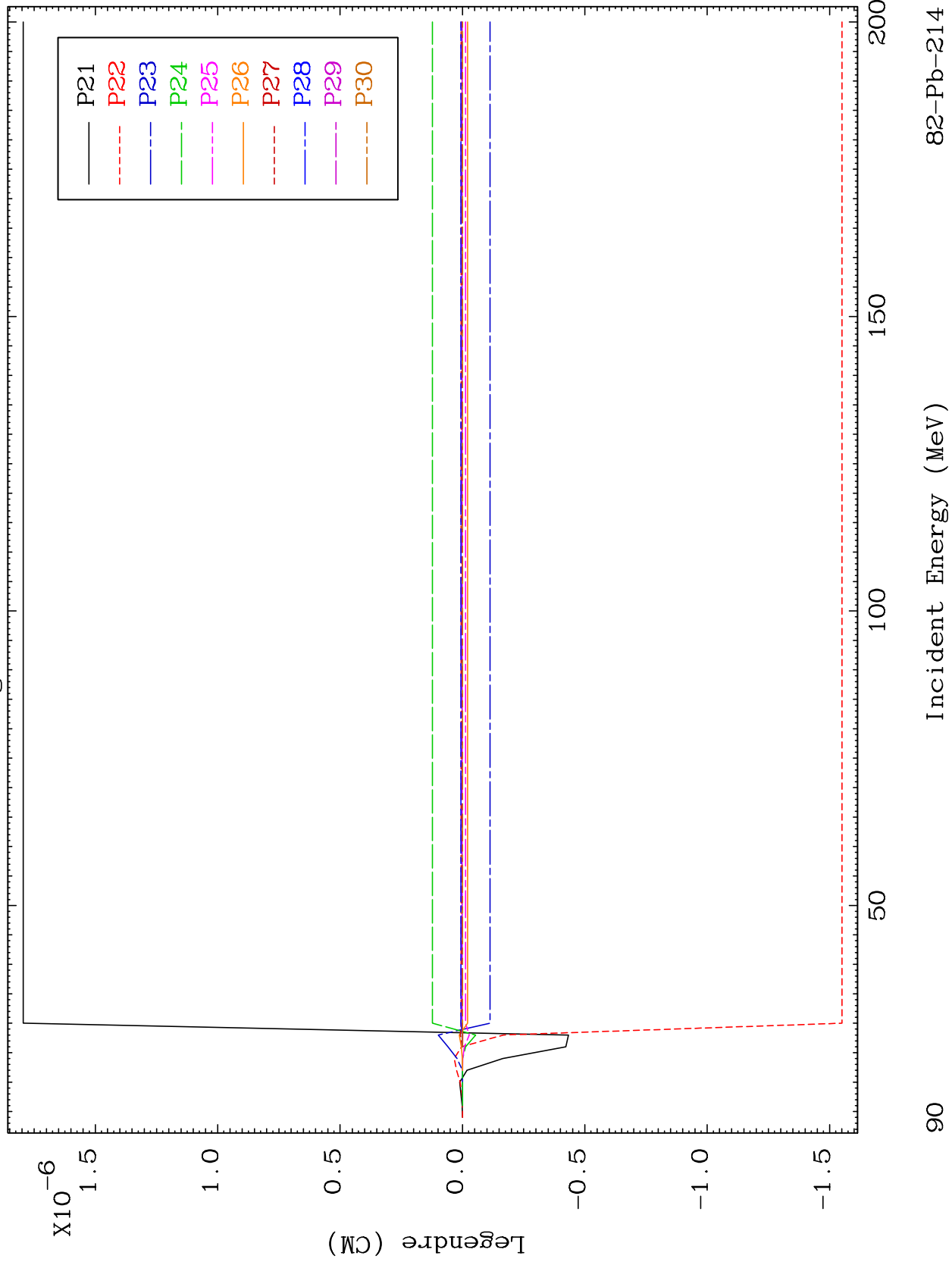
Incident Energy (MeV)

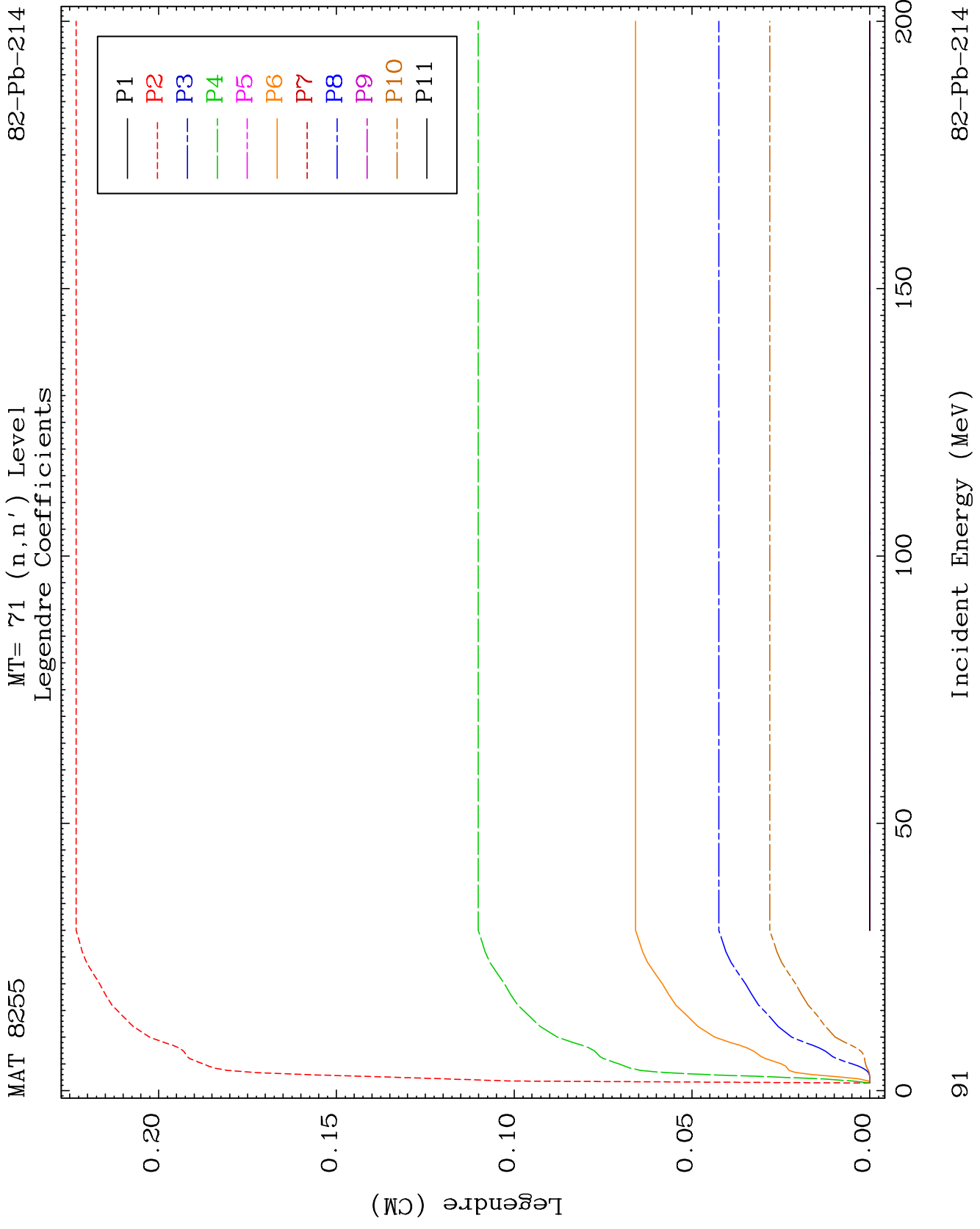
82-Pb-214

MAT 8255

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

82-Pb-214

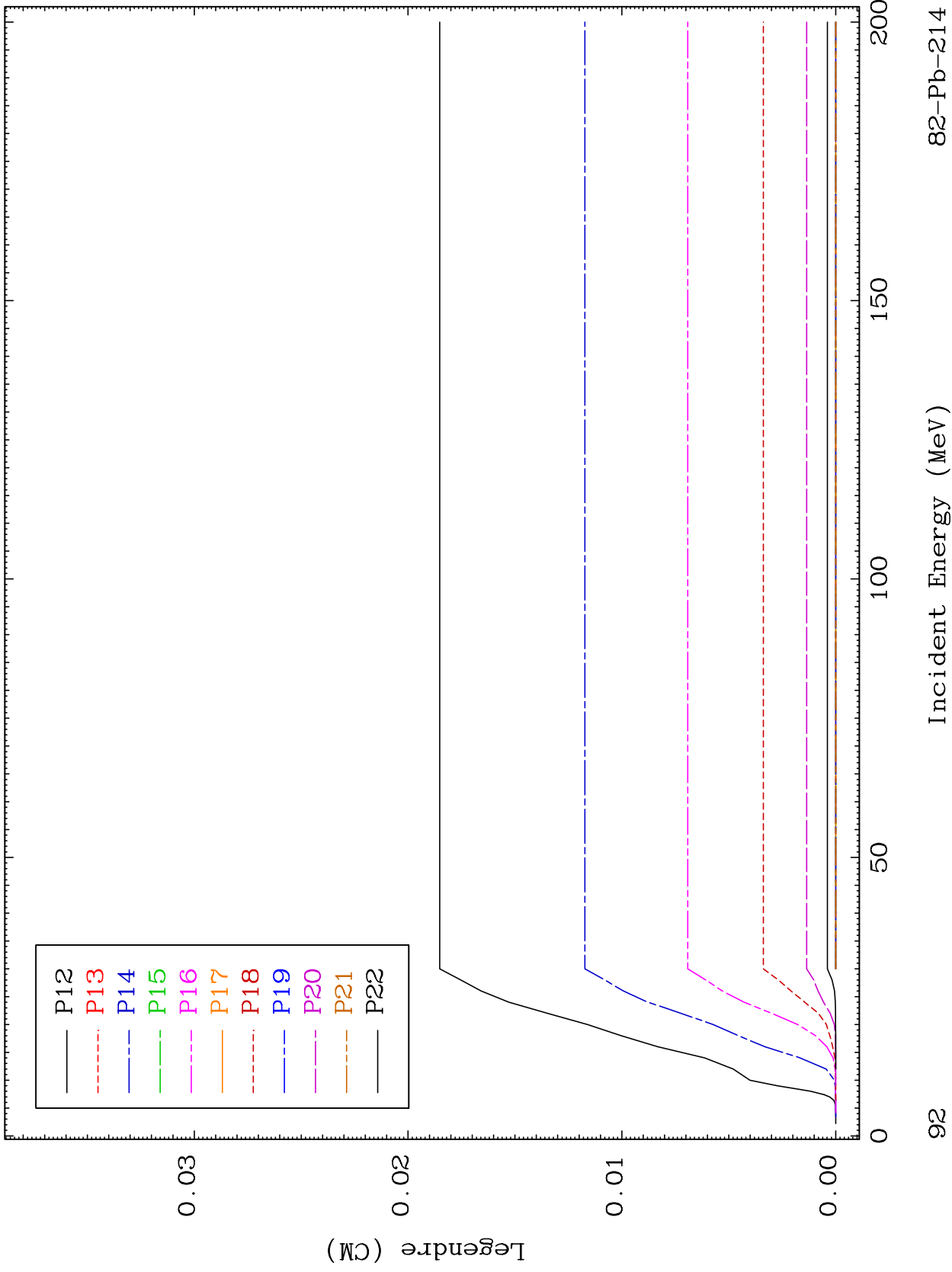




MAT 8255

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

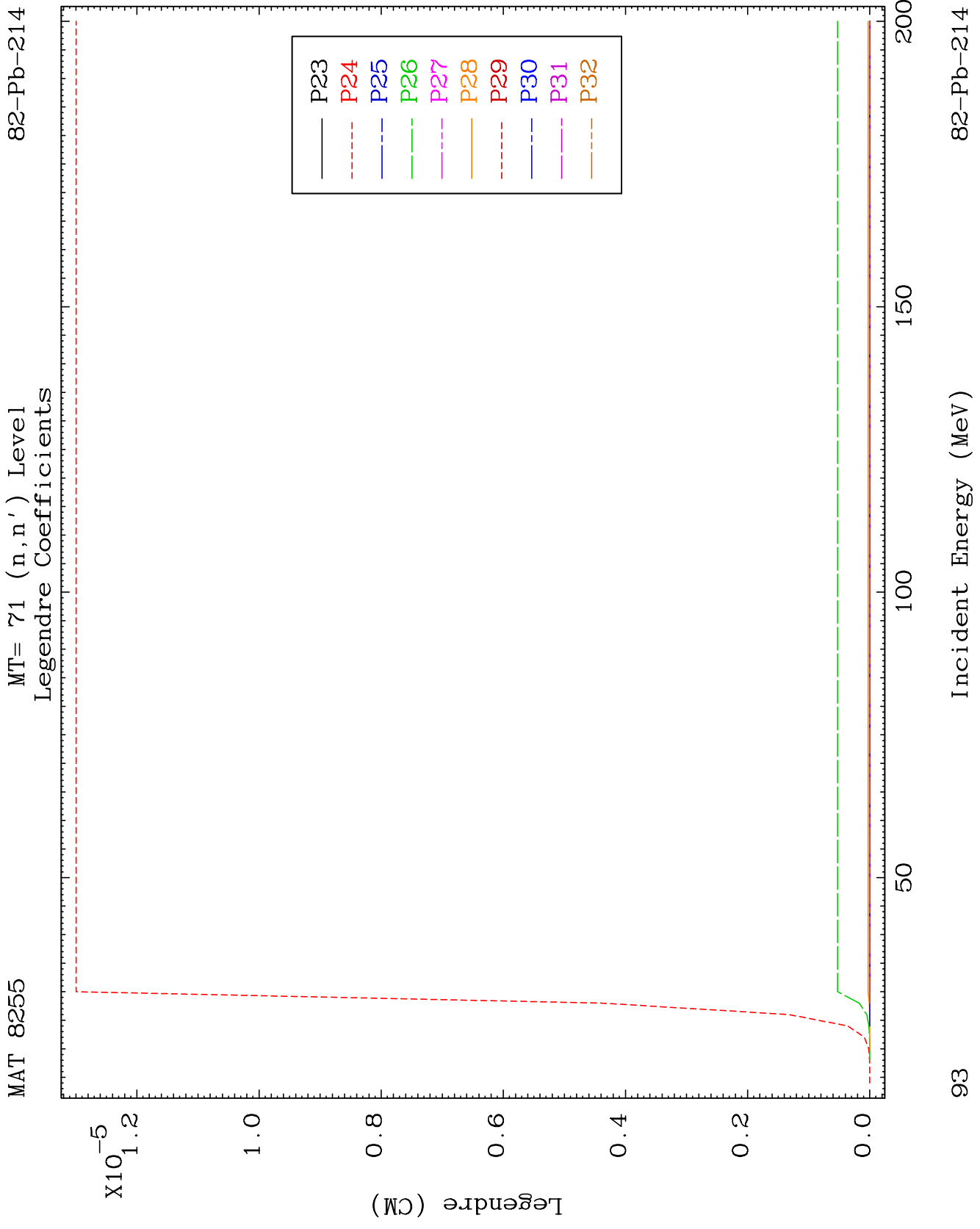
82-Pb-214



82-Pb-214

Incident Energy (MeV)

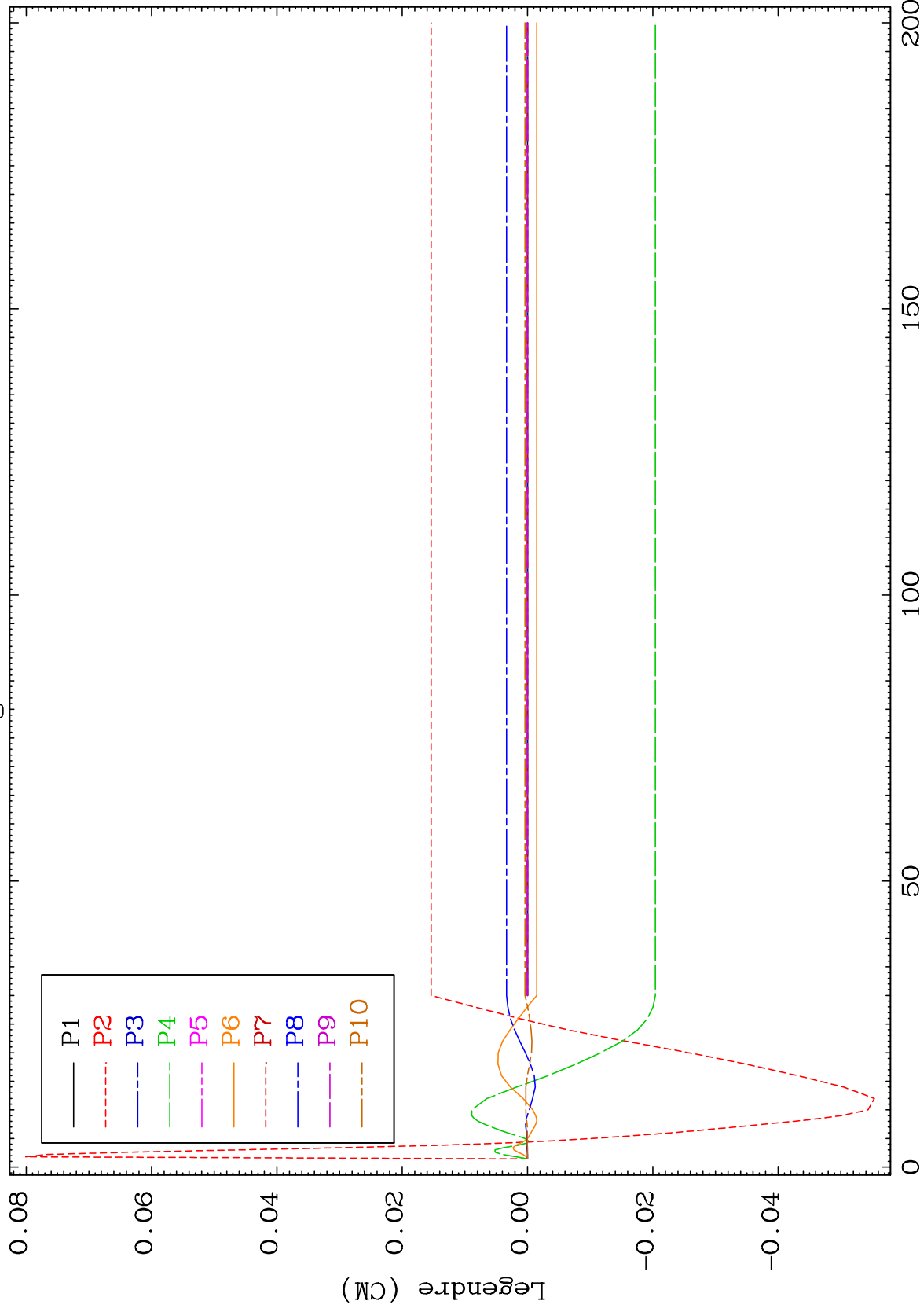
92



MAT 82555

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

82-Pb-214



94

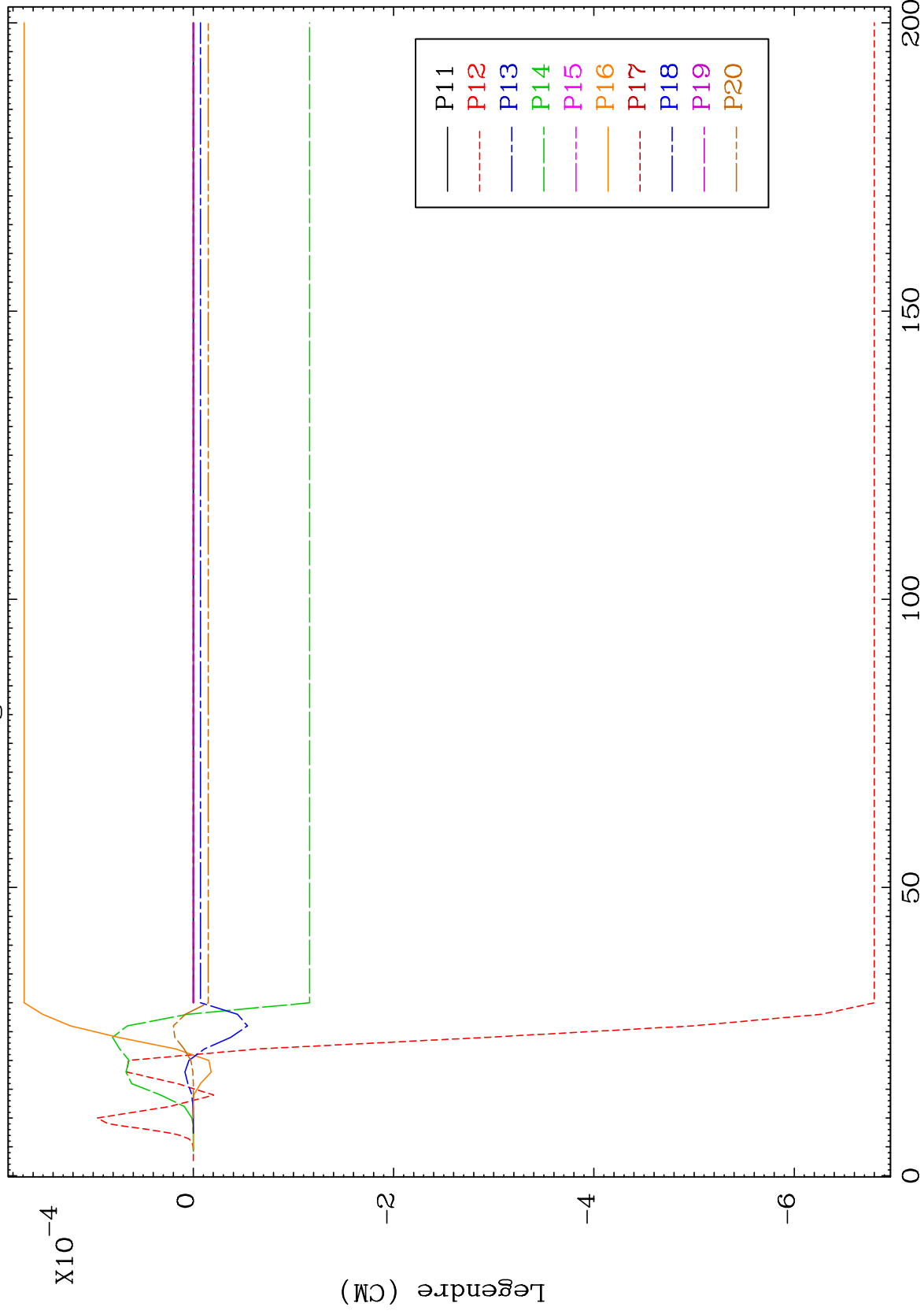
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

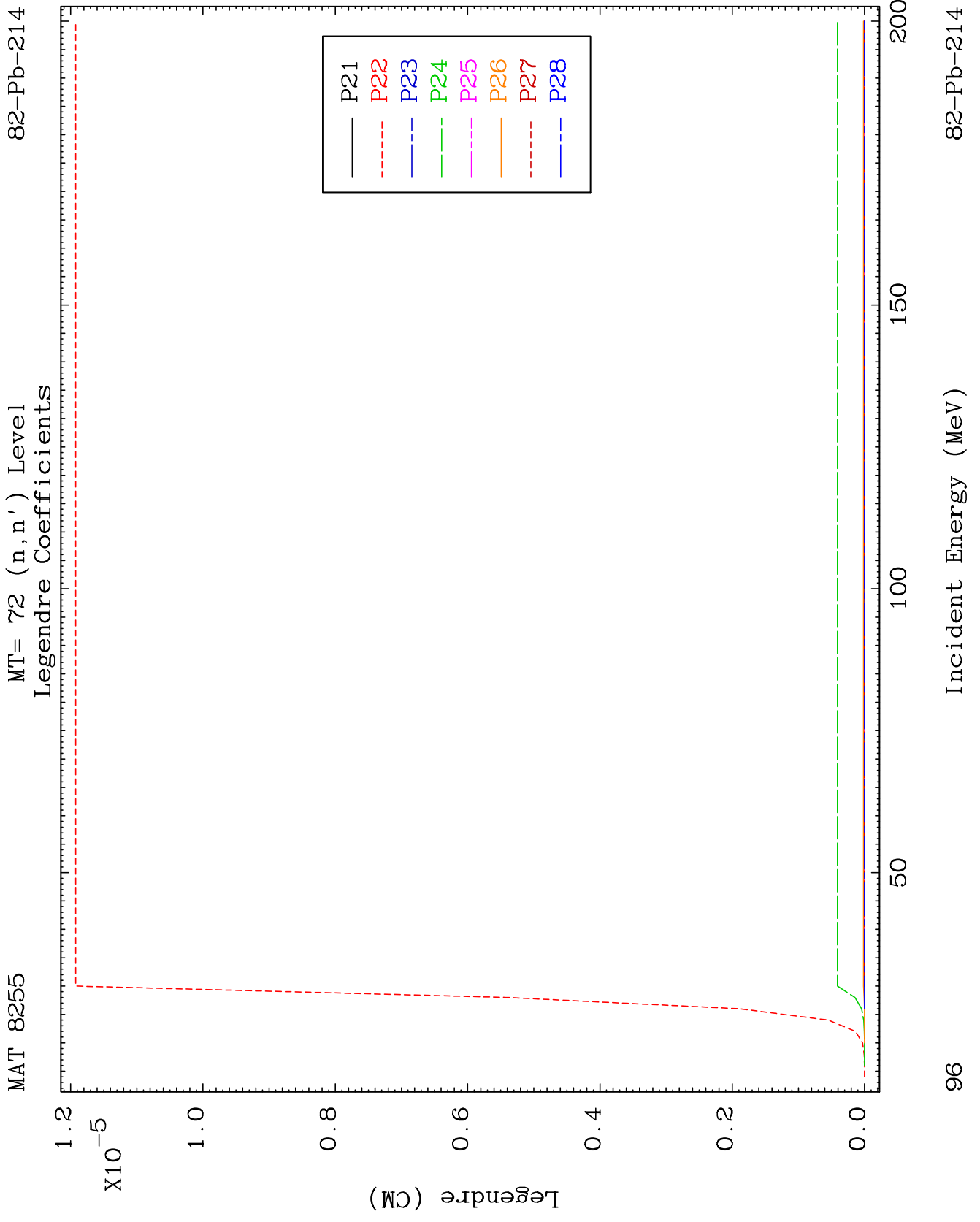
82-Pb-214



95

Incident Energy (MeV)

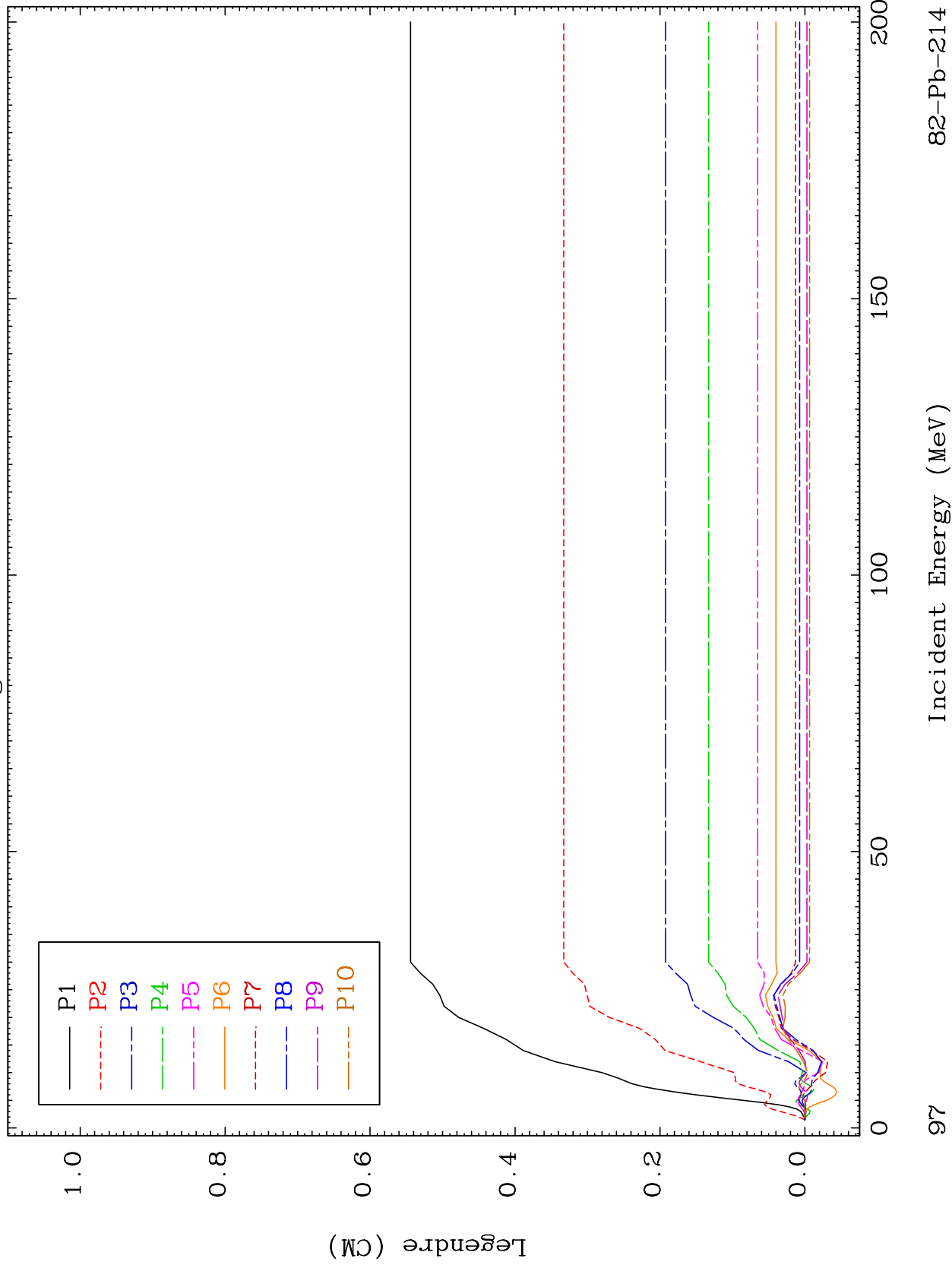
82-Pb-214



MAT 8255

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

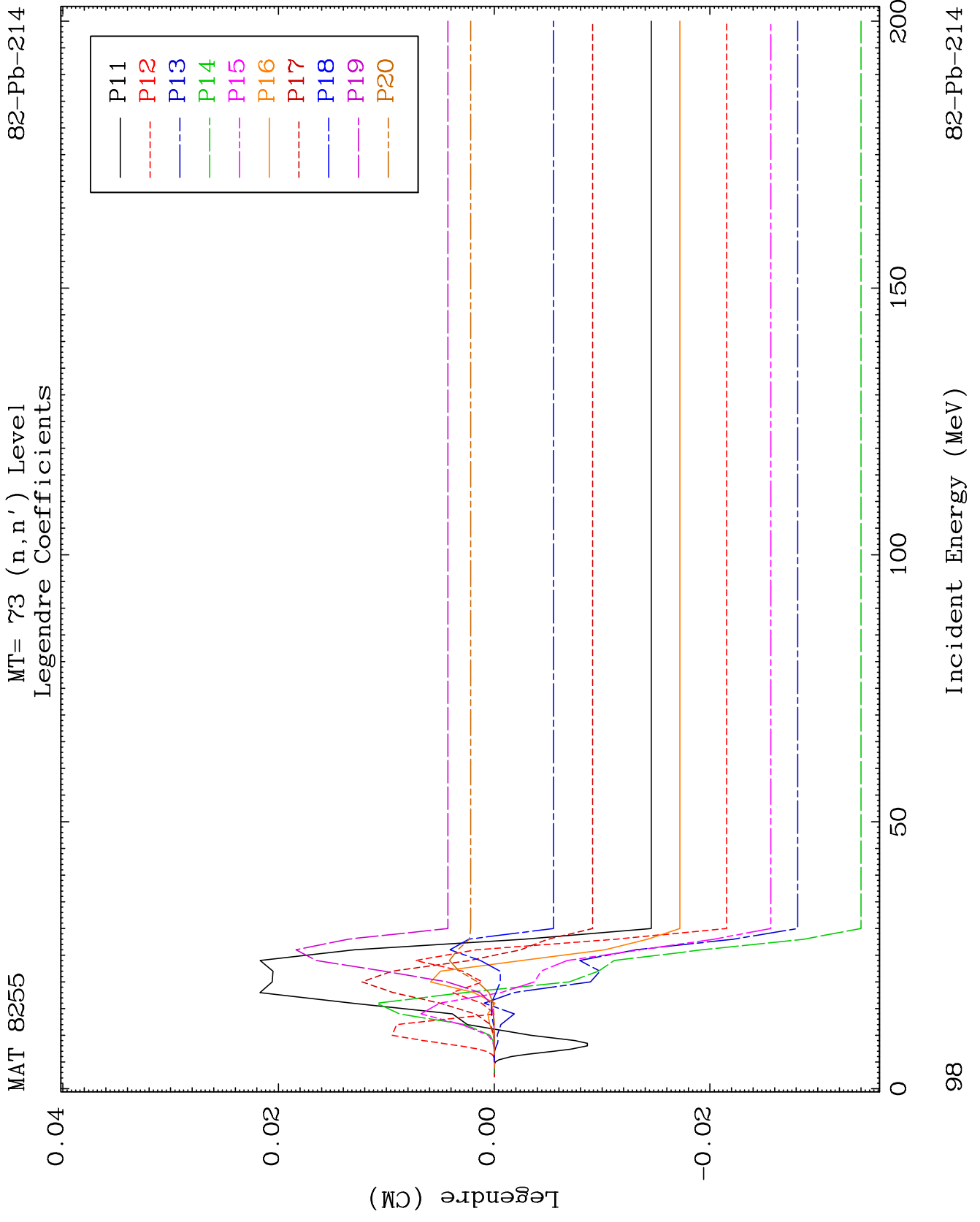
82-Pb-214



97

Incident Energy (MeV)

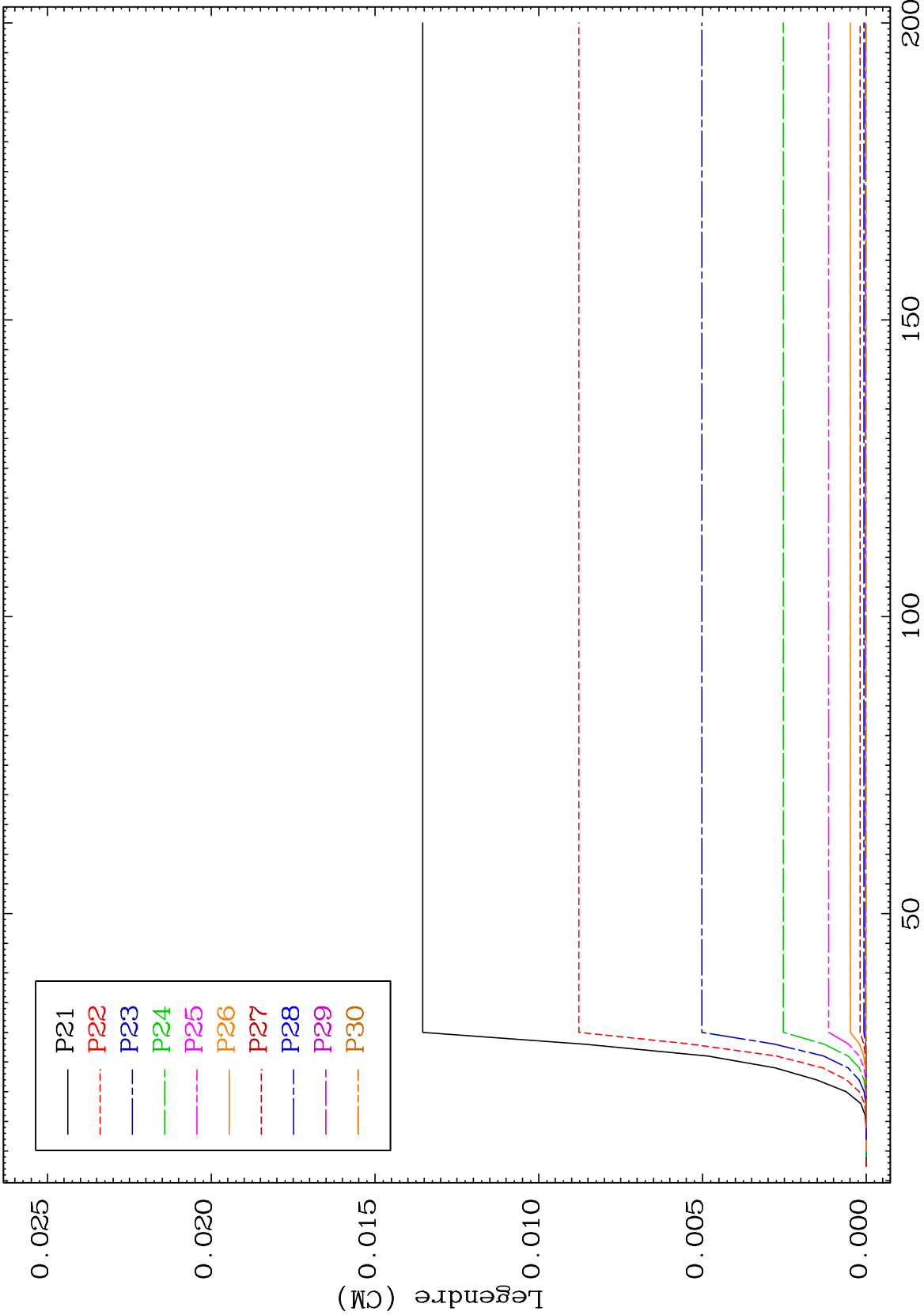
82-Pb-214



MAT 8255

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

82-Pb-214



99

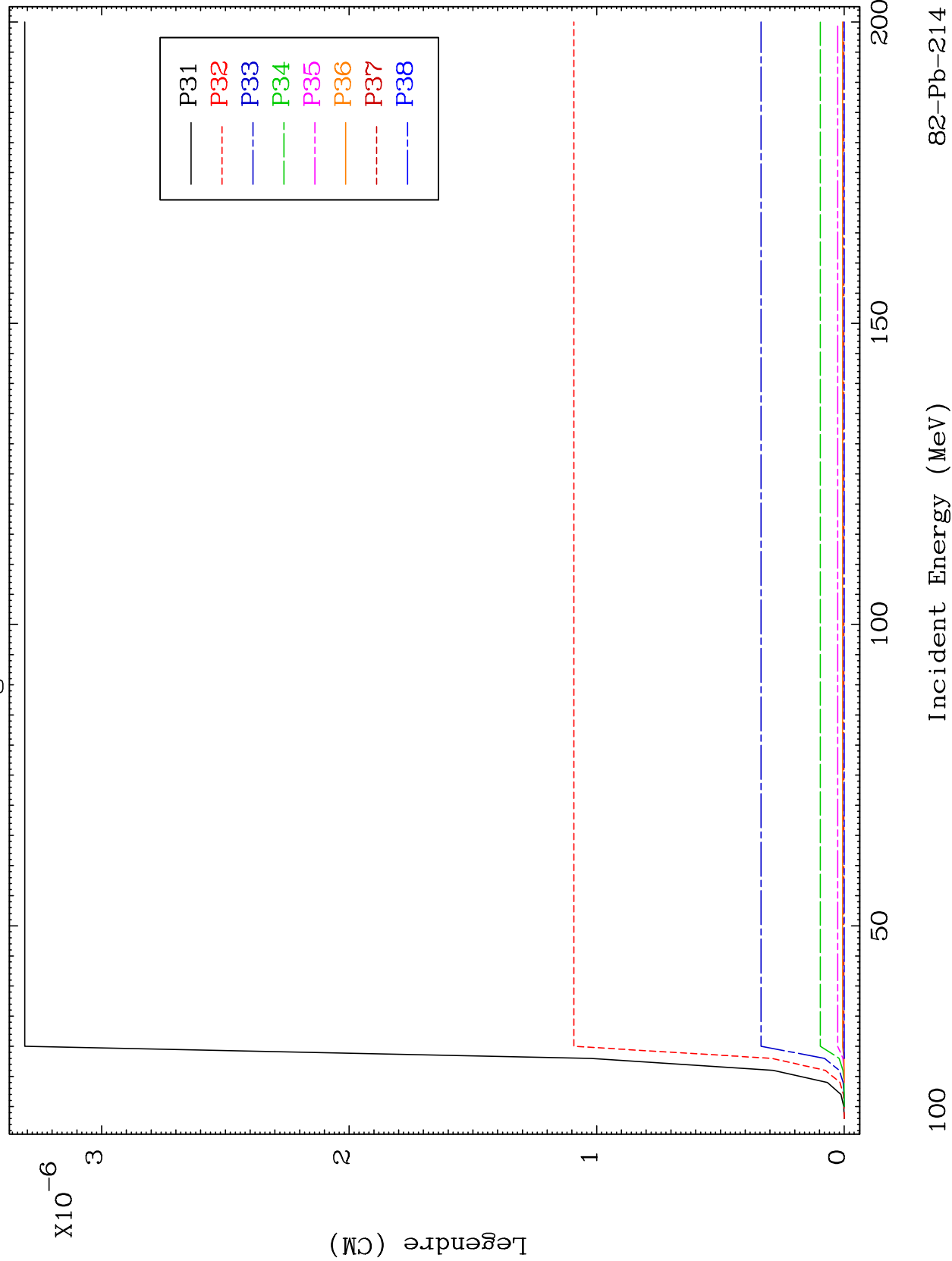
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

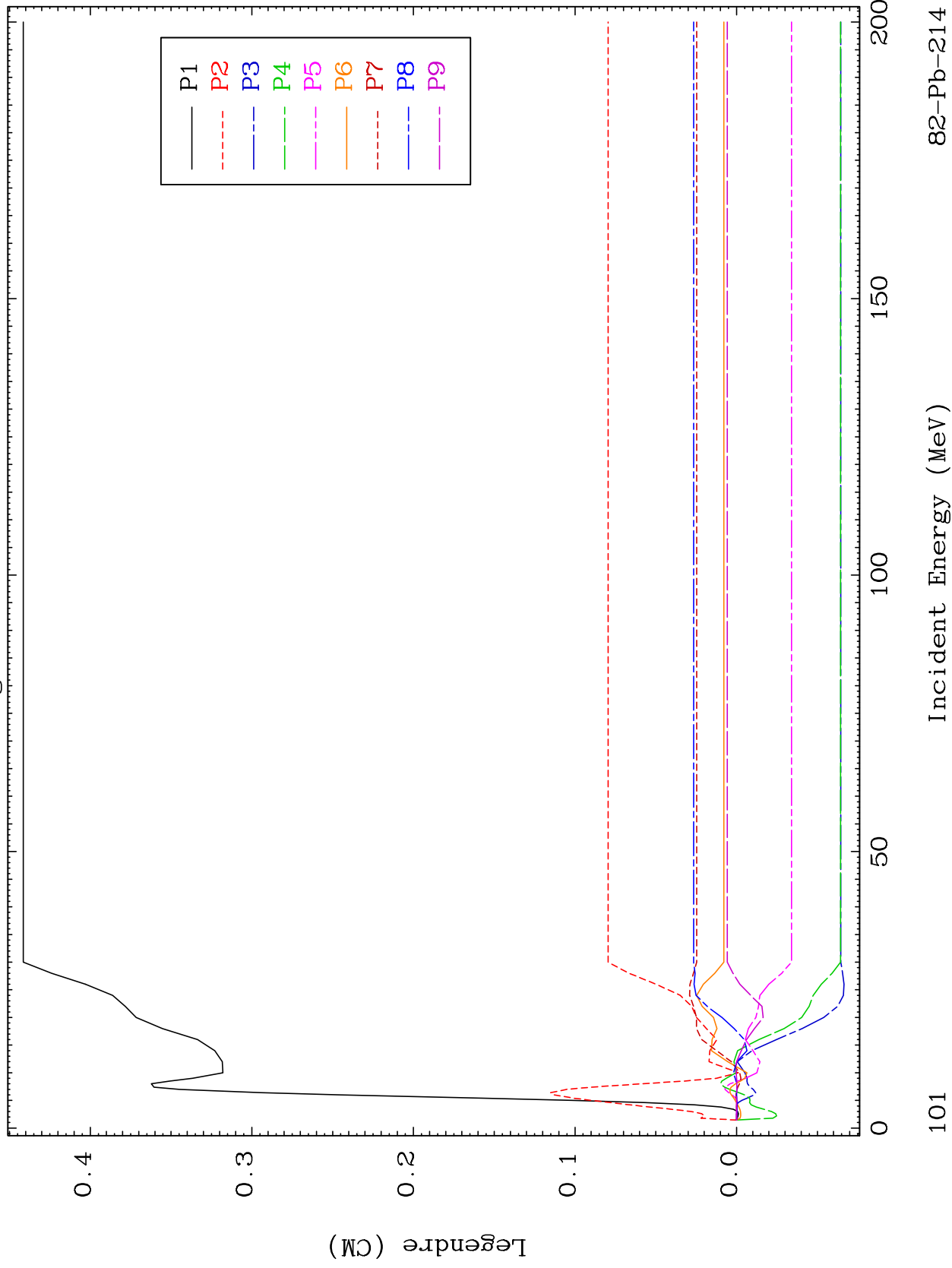
82-Pb-214



MAT 8255

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

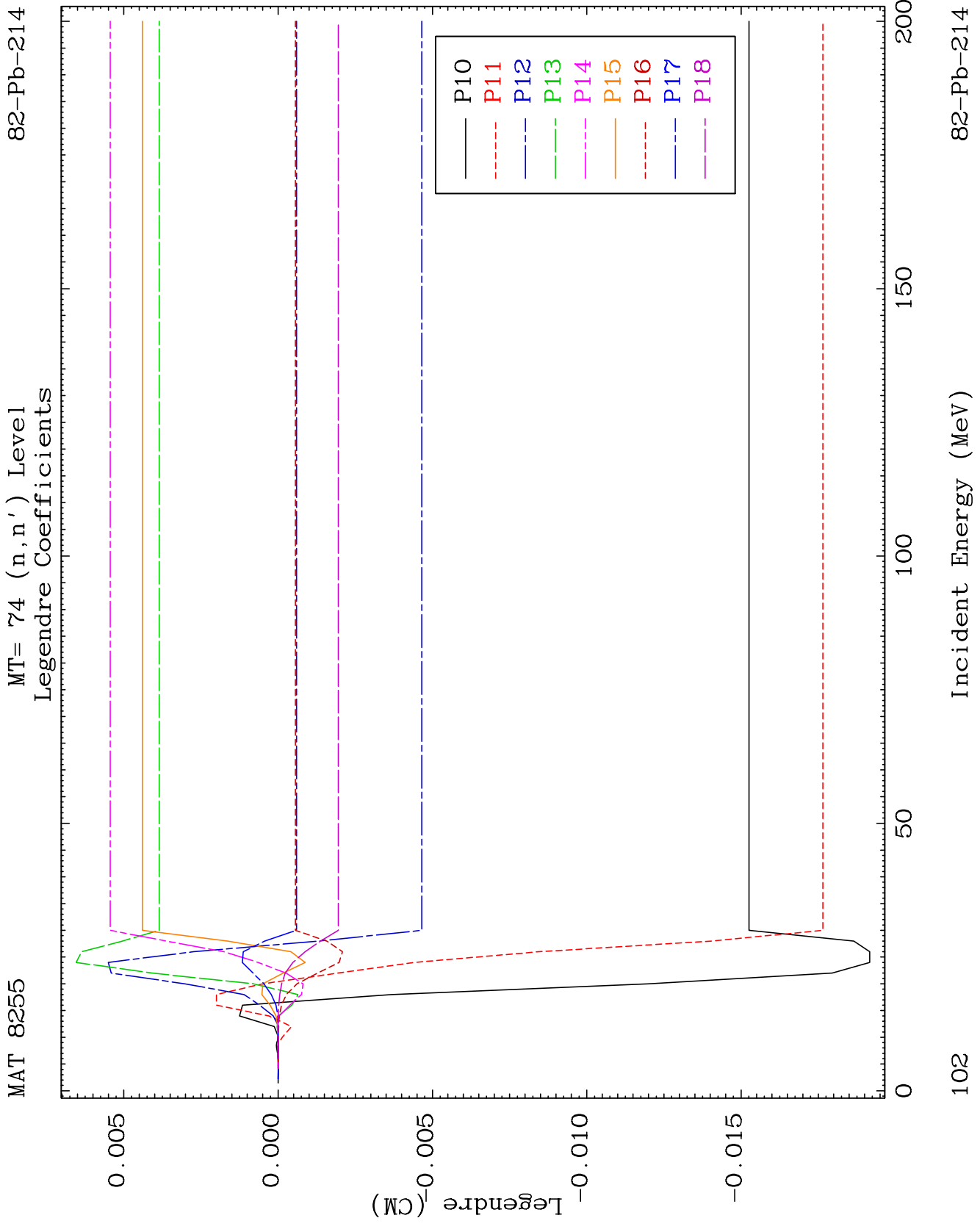
82-Pb-214



82-Pb-214

Incident Energy (MeV)

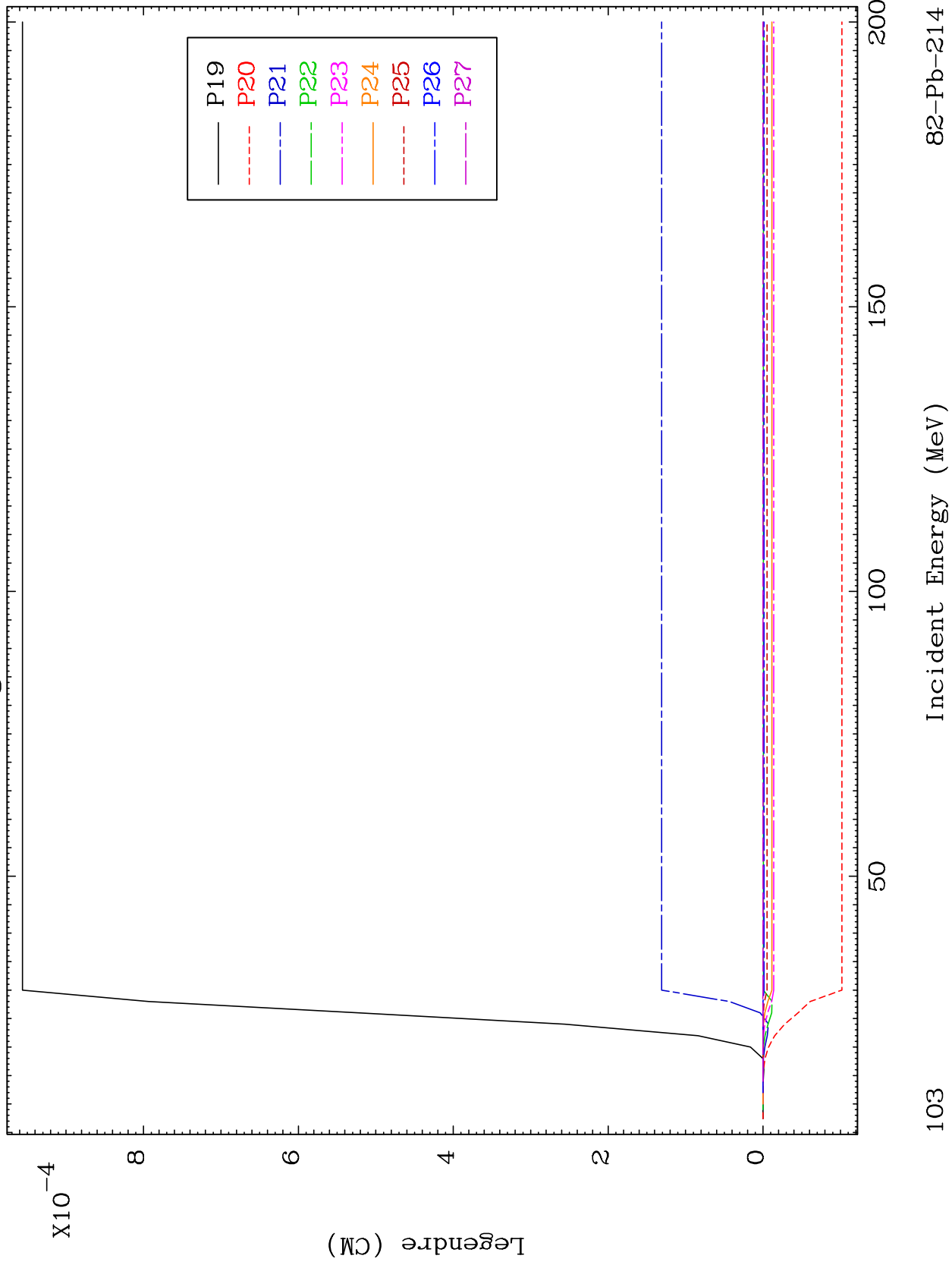
101



MAT 8255

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

82-Pb-214



103

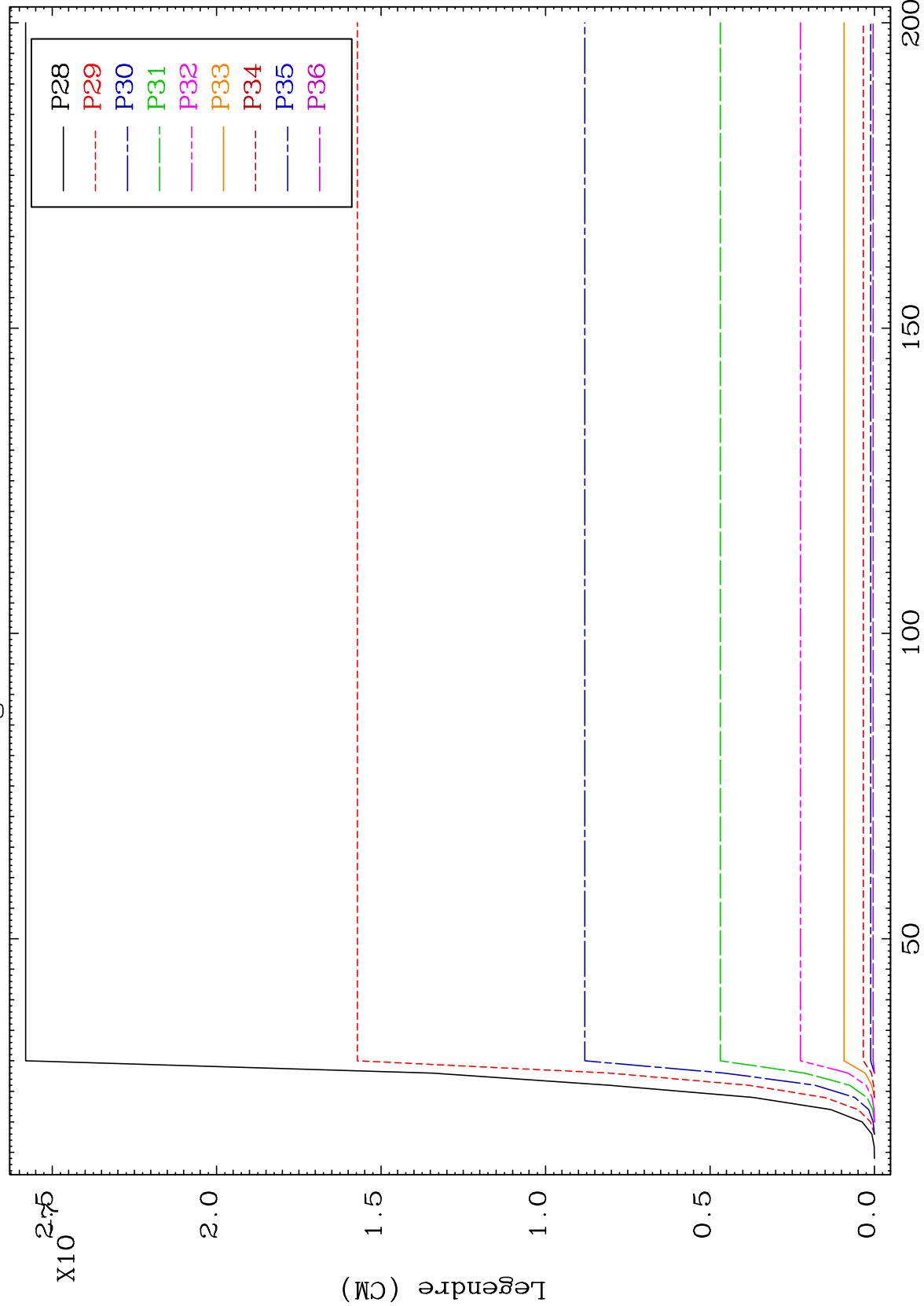
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



104

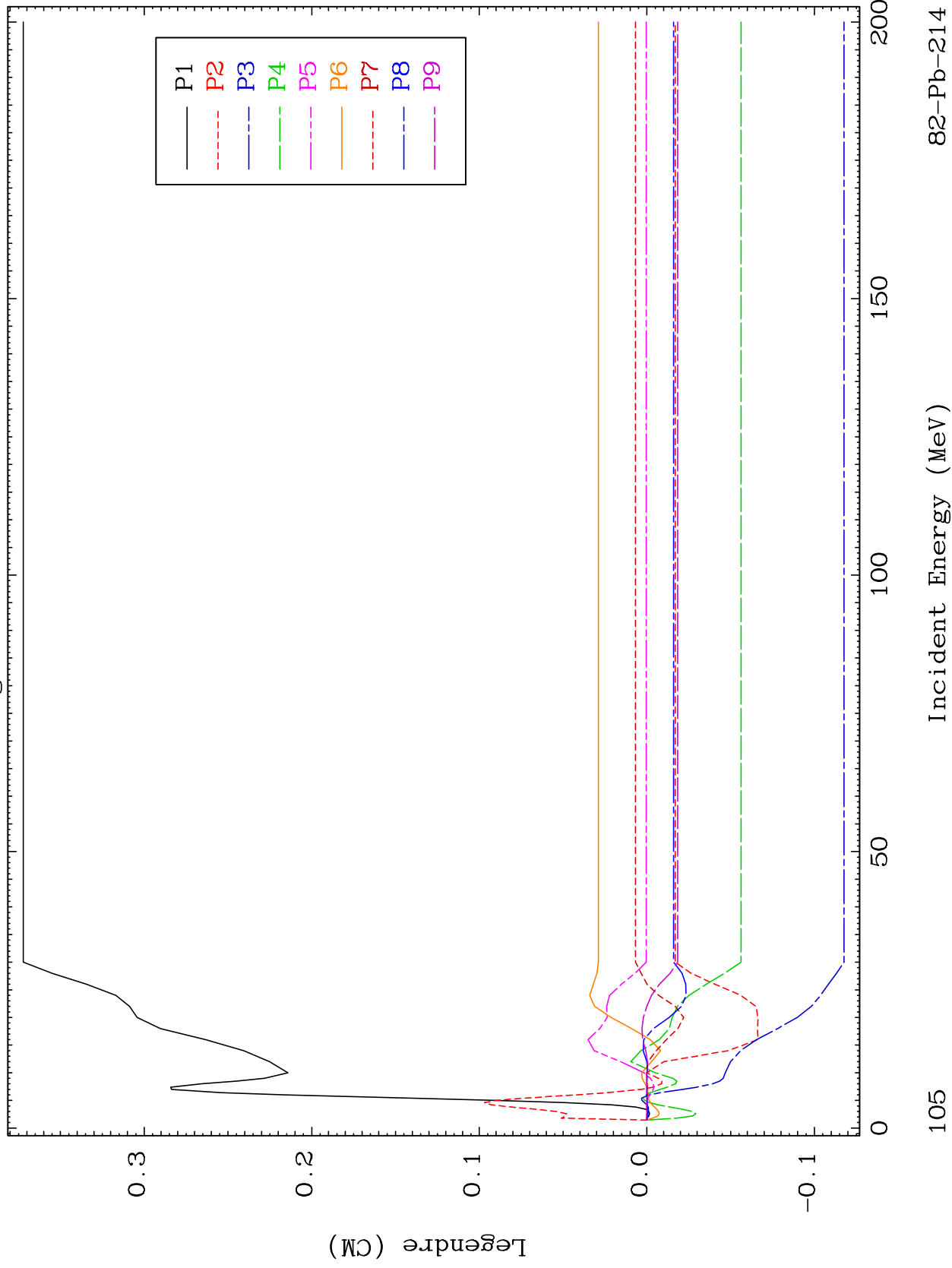
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

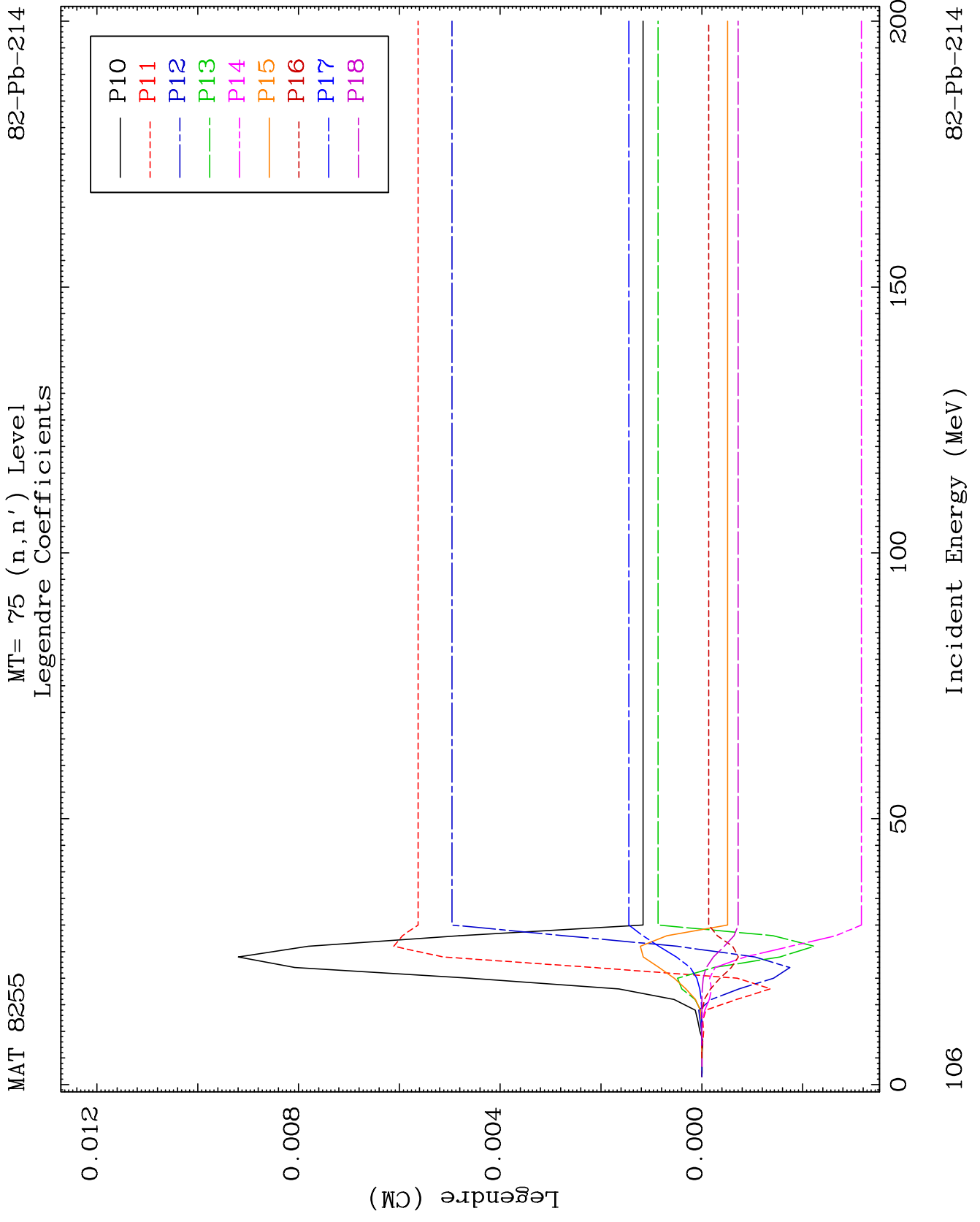
82-Pb-214



82-Pb-214

Incident Energy (MeV)

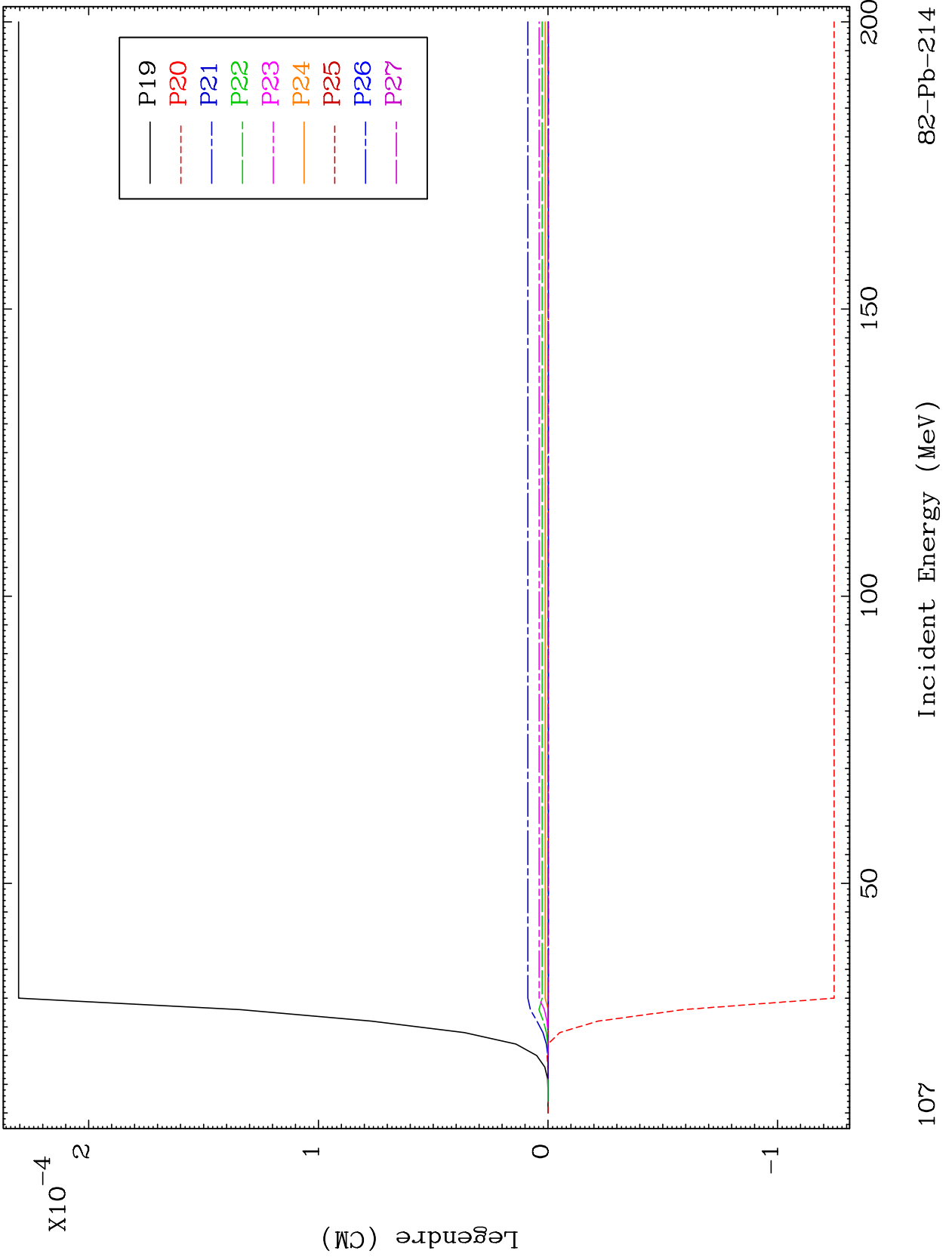
105

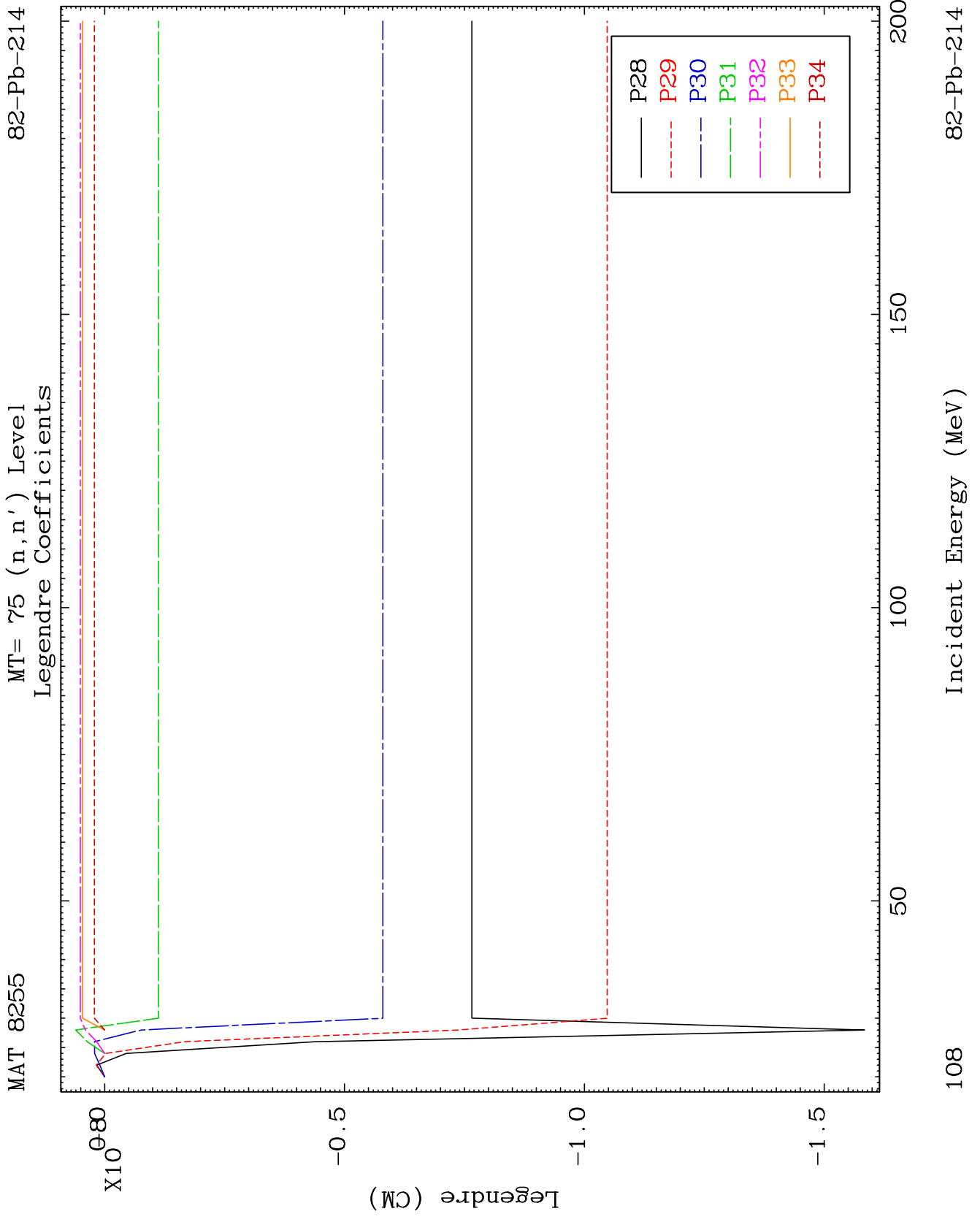


MAT 8255

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

82-Pb-214

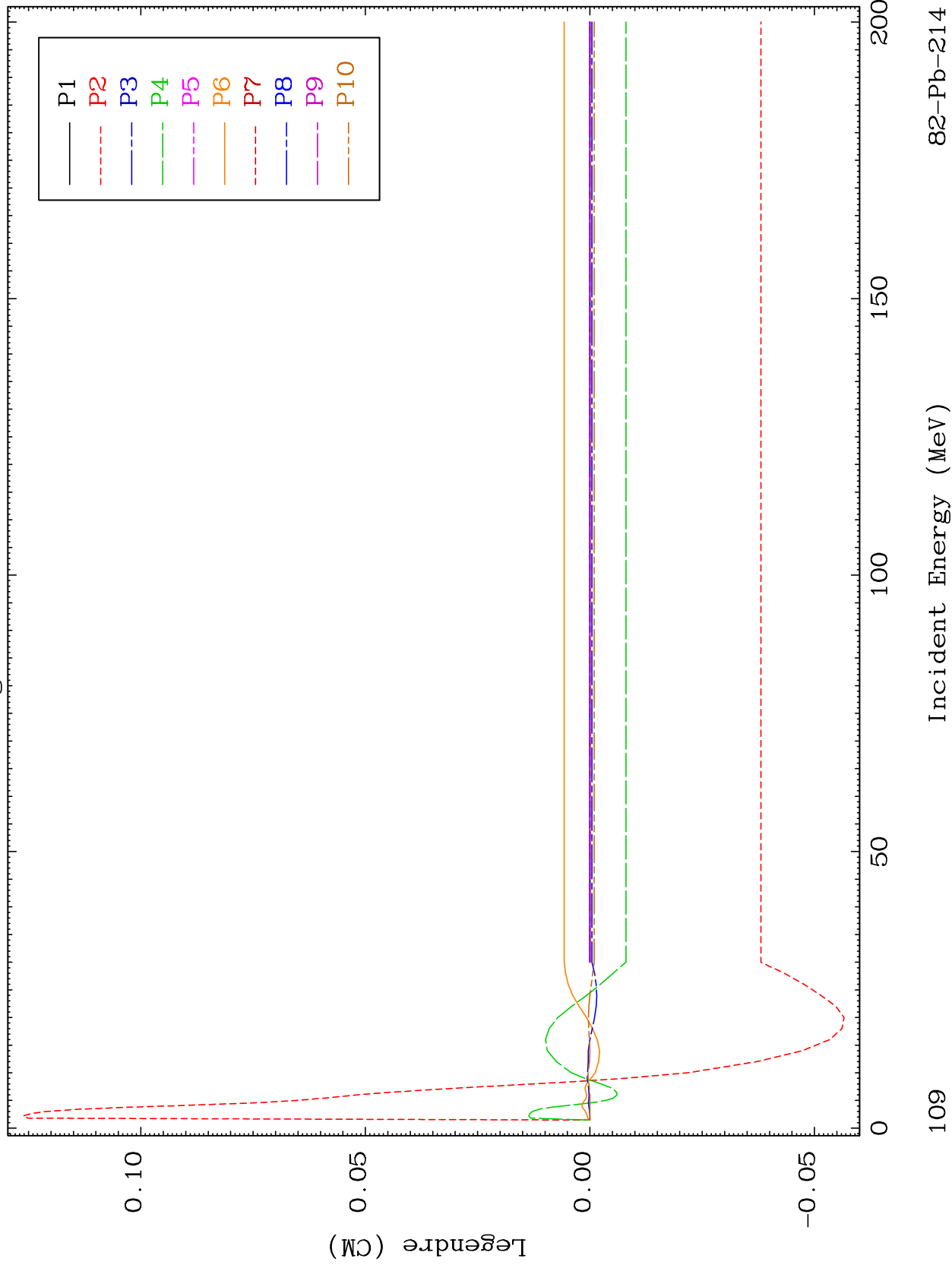




MAT 8255

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

82-Pb-214



82-Pb-214

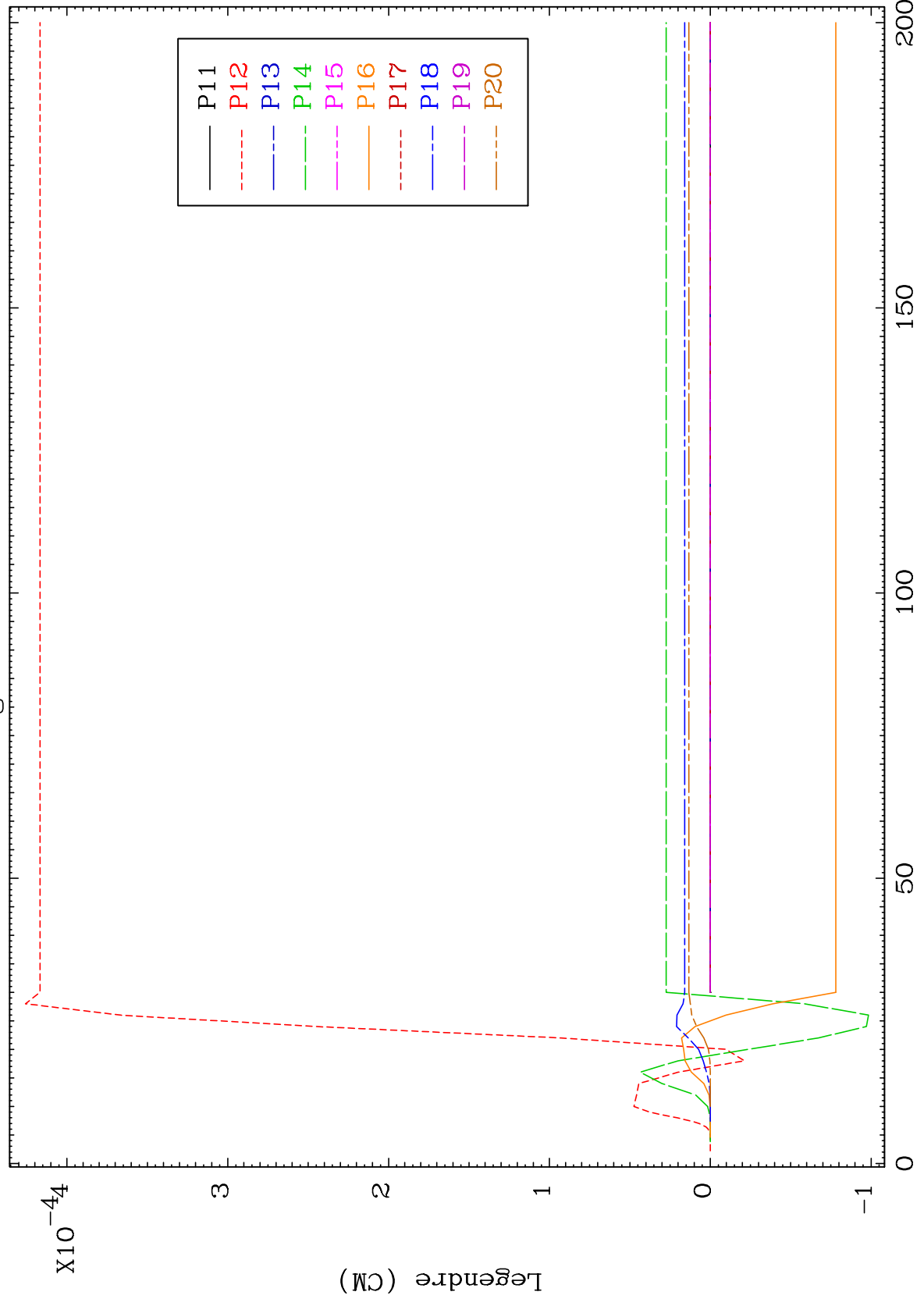
Incident Energy (MeV)

109

MAT 8255

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

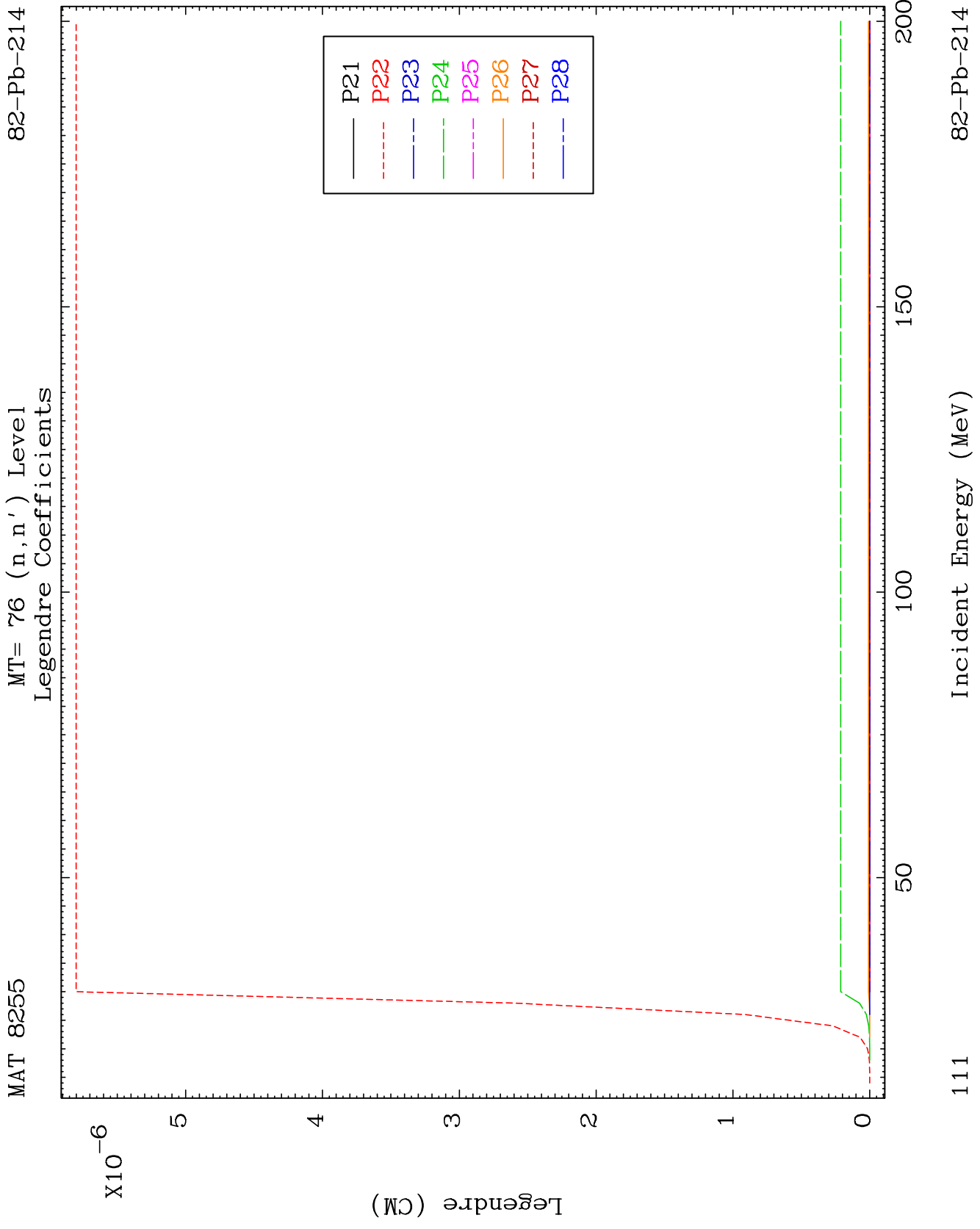
82-Pb-214



110

Incident Energy (MeV)

82-Pb-214

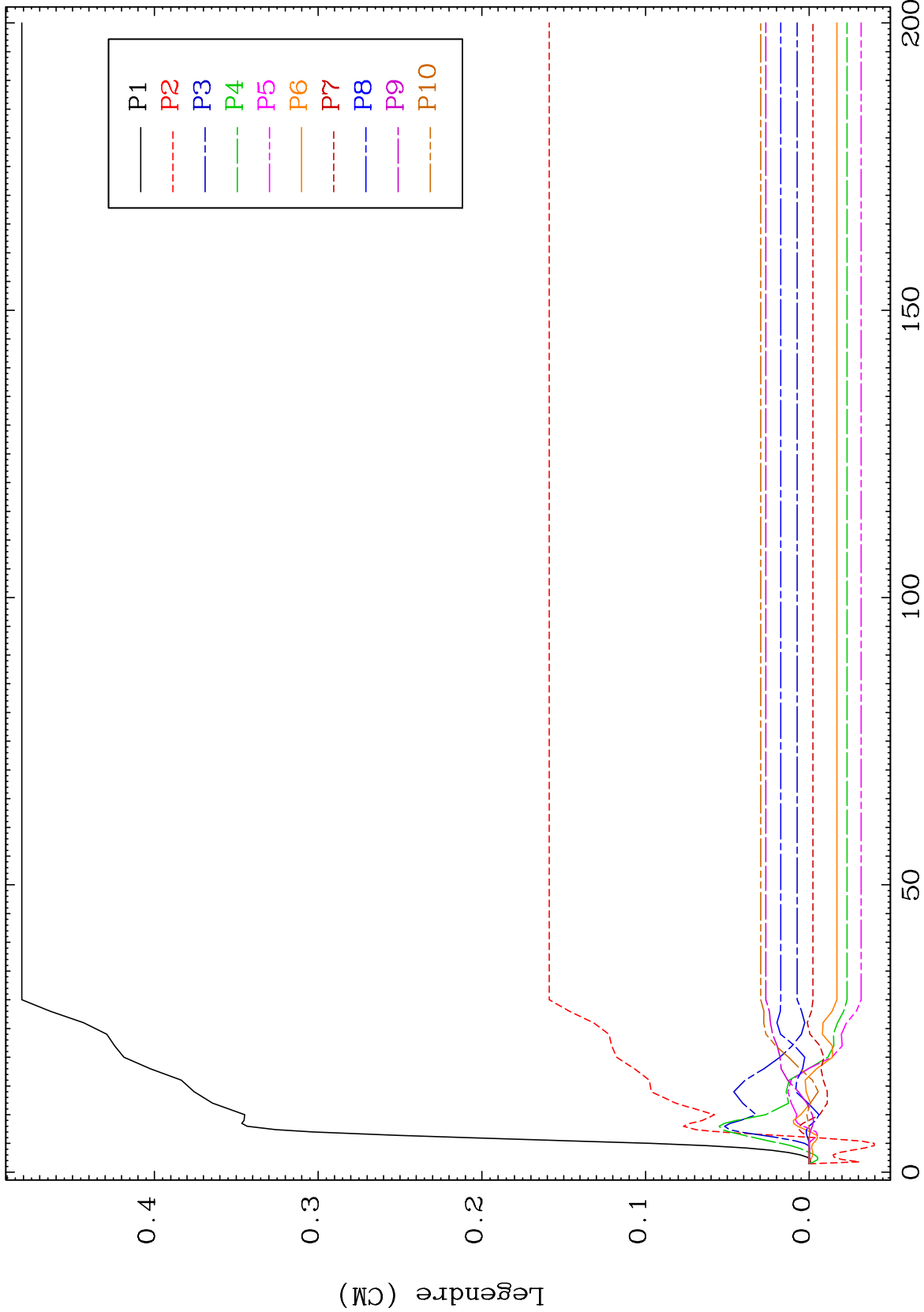


MAT 8255

MT= 77 (n,n') Level

82-Pb-214

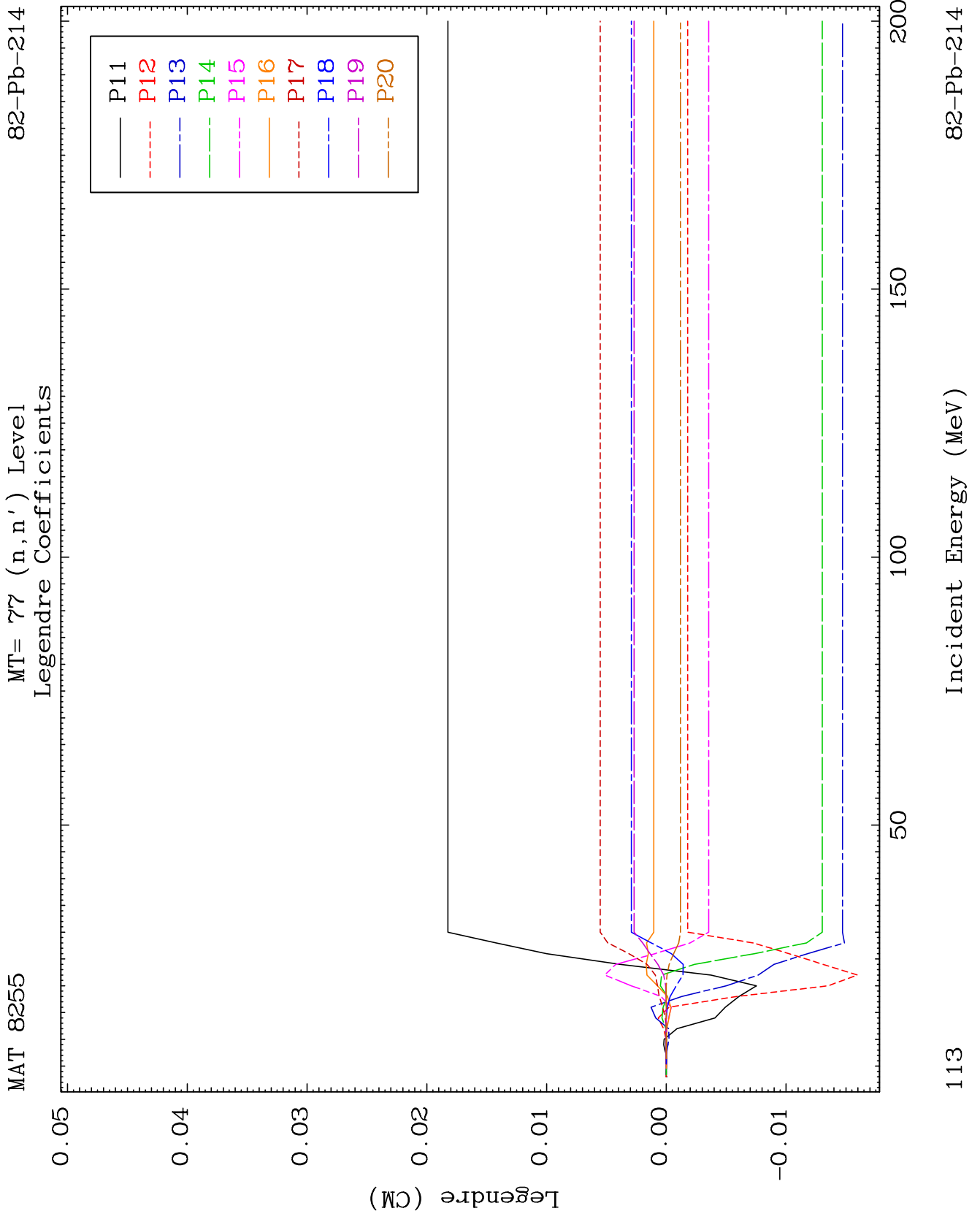
Legendre Coefficients



82-Pb-214

Incident Energy (MeV)

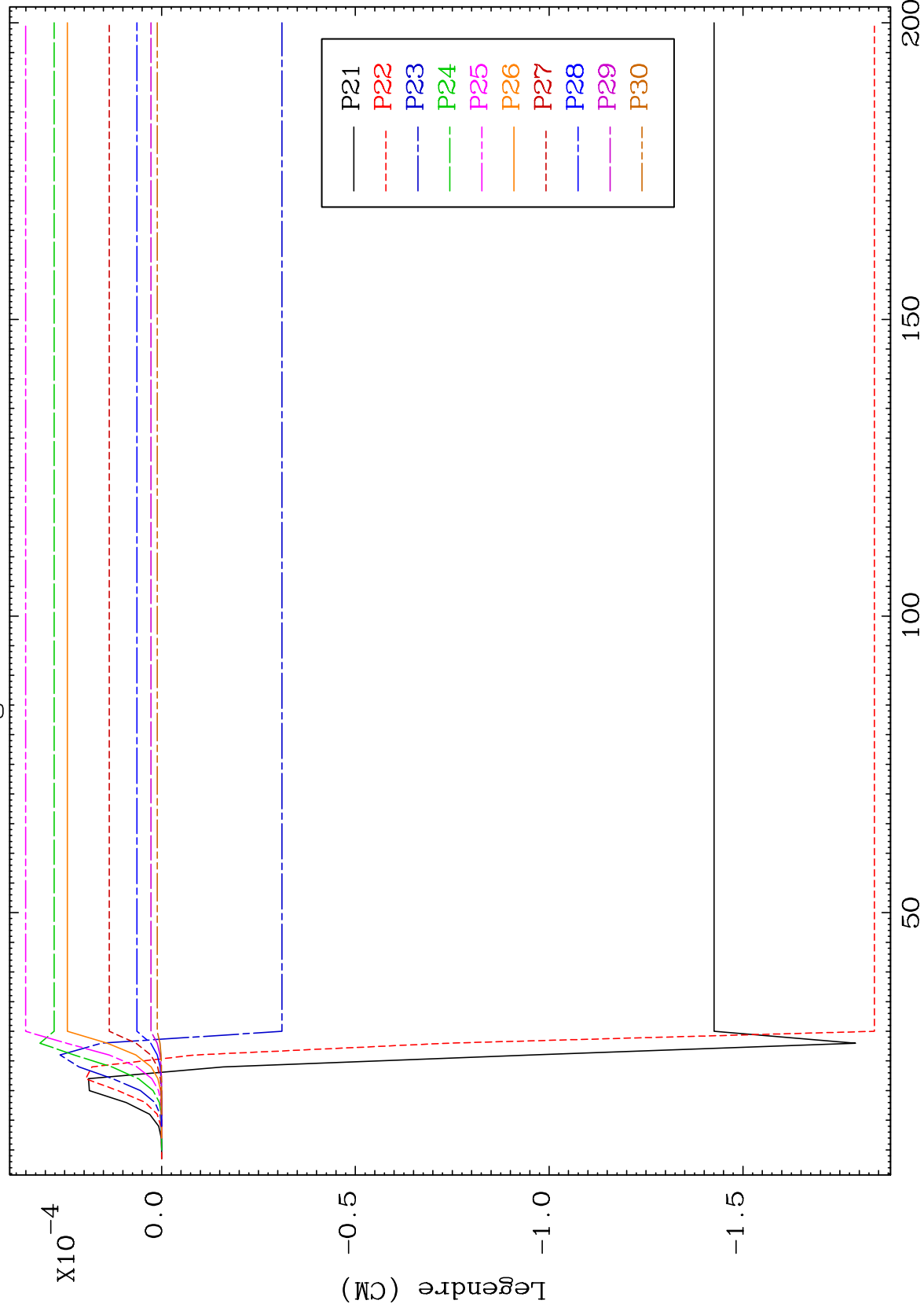
112



MAT 8255

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

82-Pb-214



114

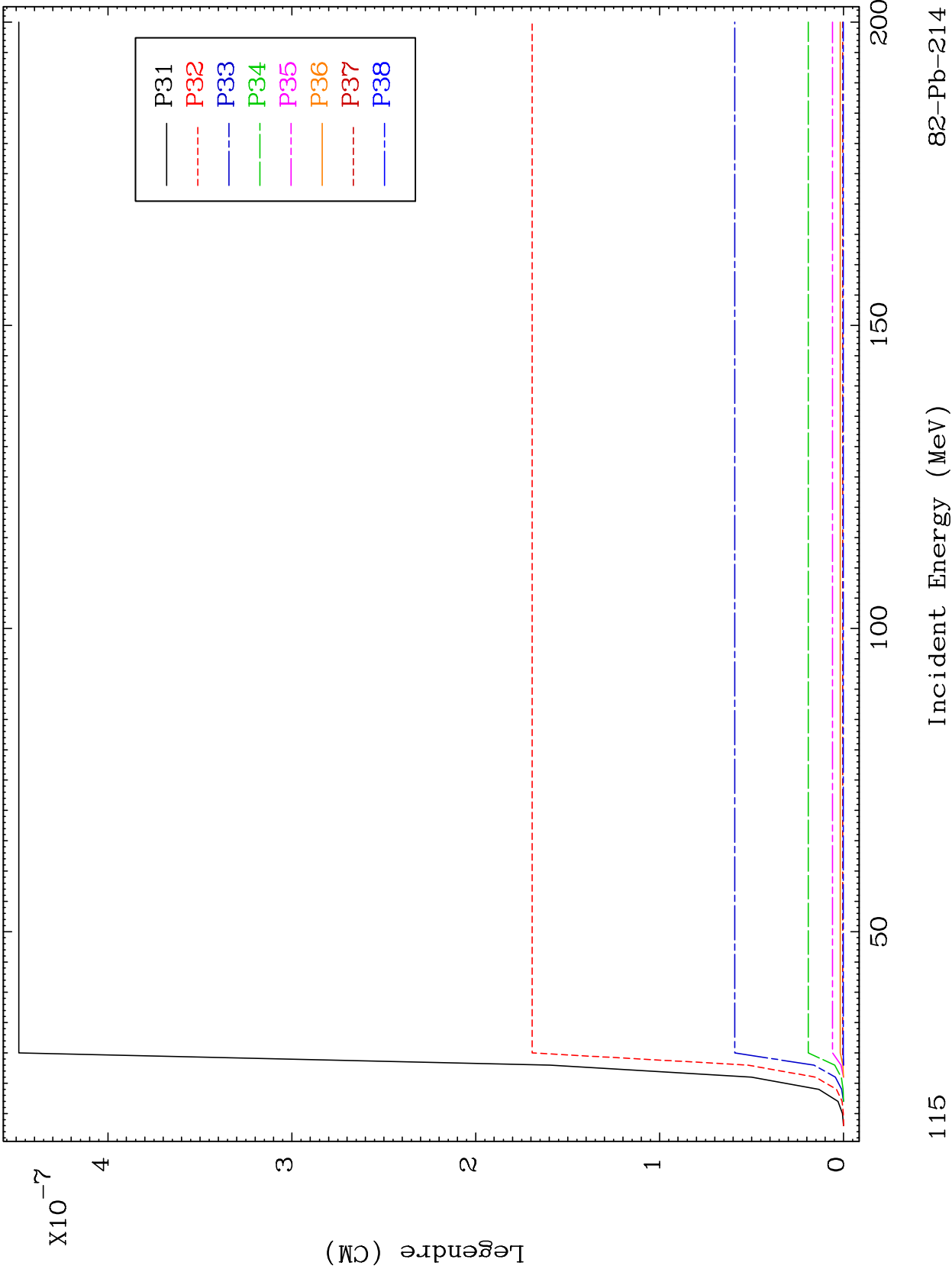
Incident Energy (MeV)

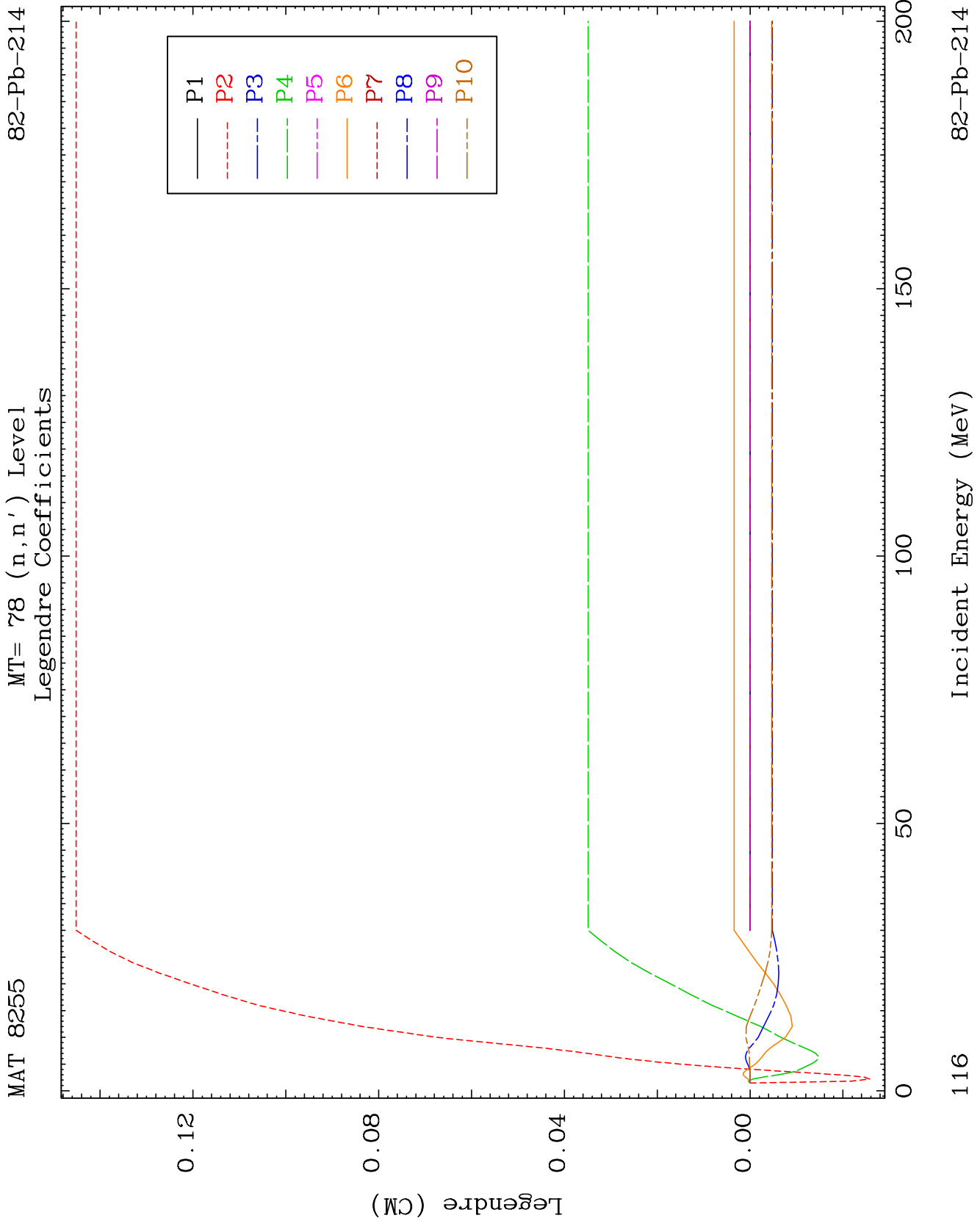
82-Pb-214

MAT 8255

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

82-Pb-214

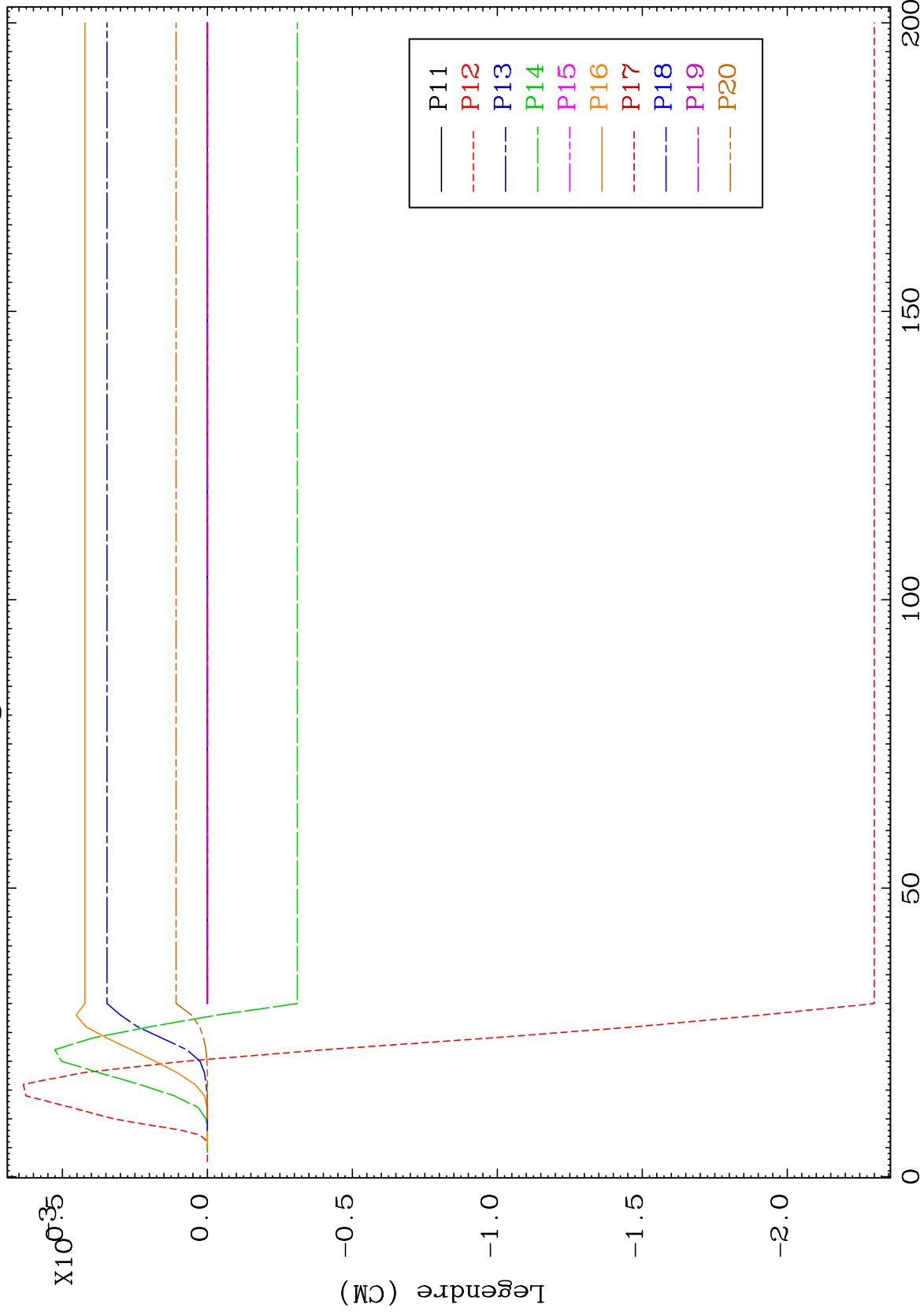




MAT 8255

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

82-Pb-214

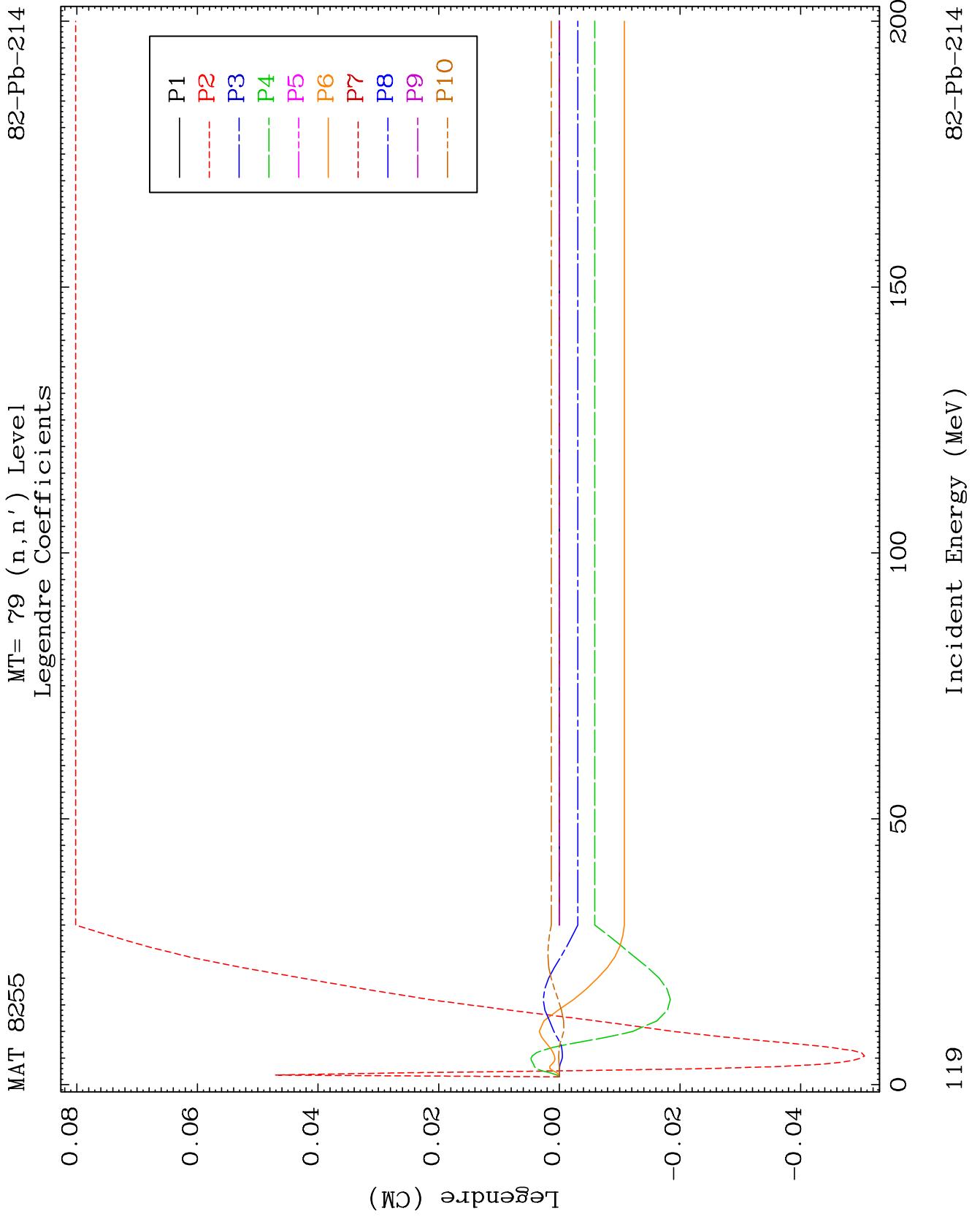


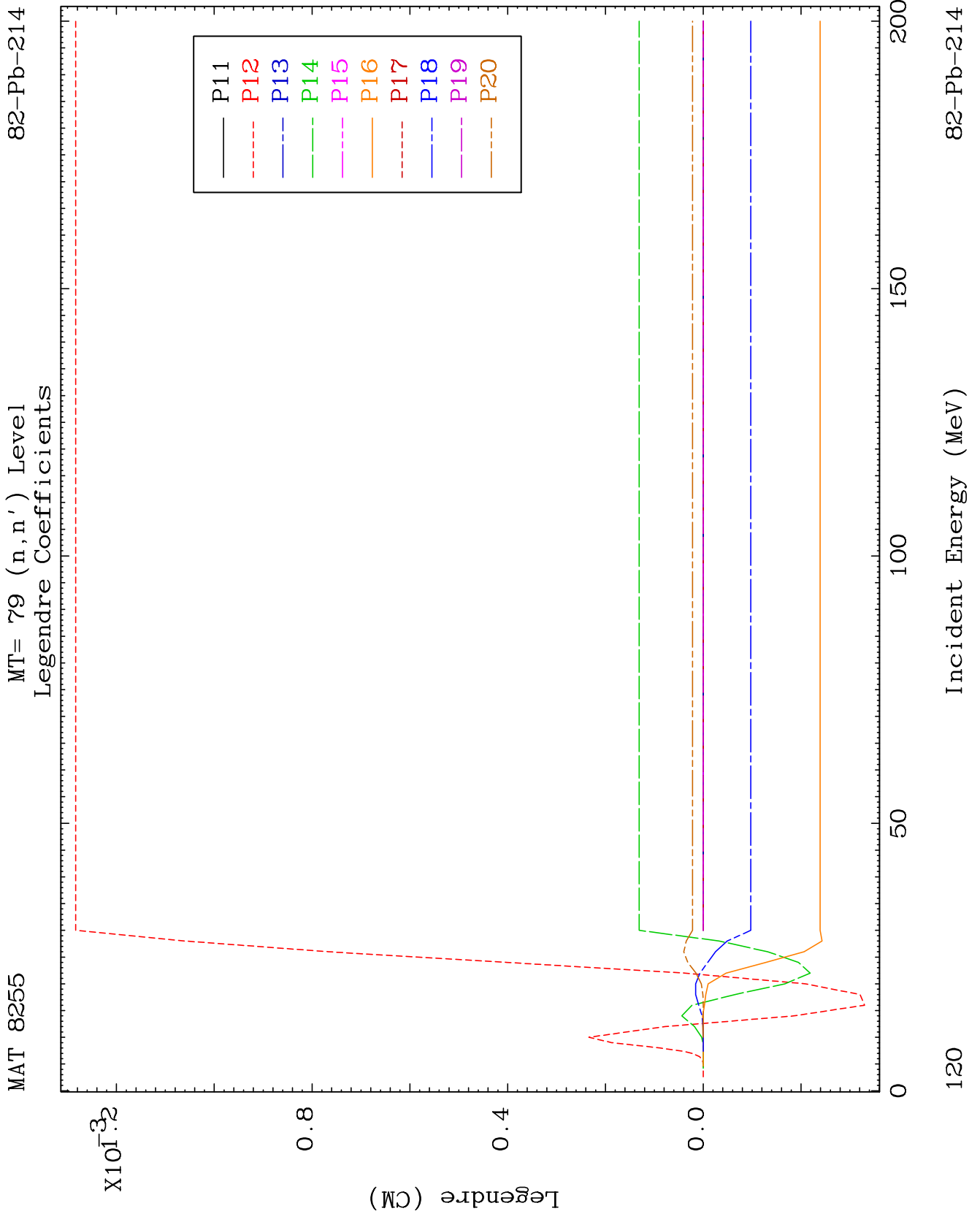
117

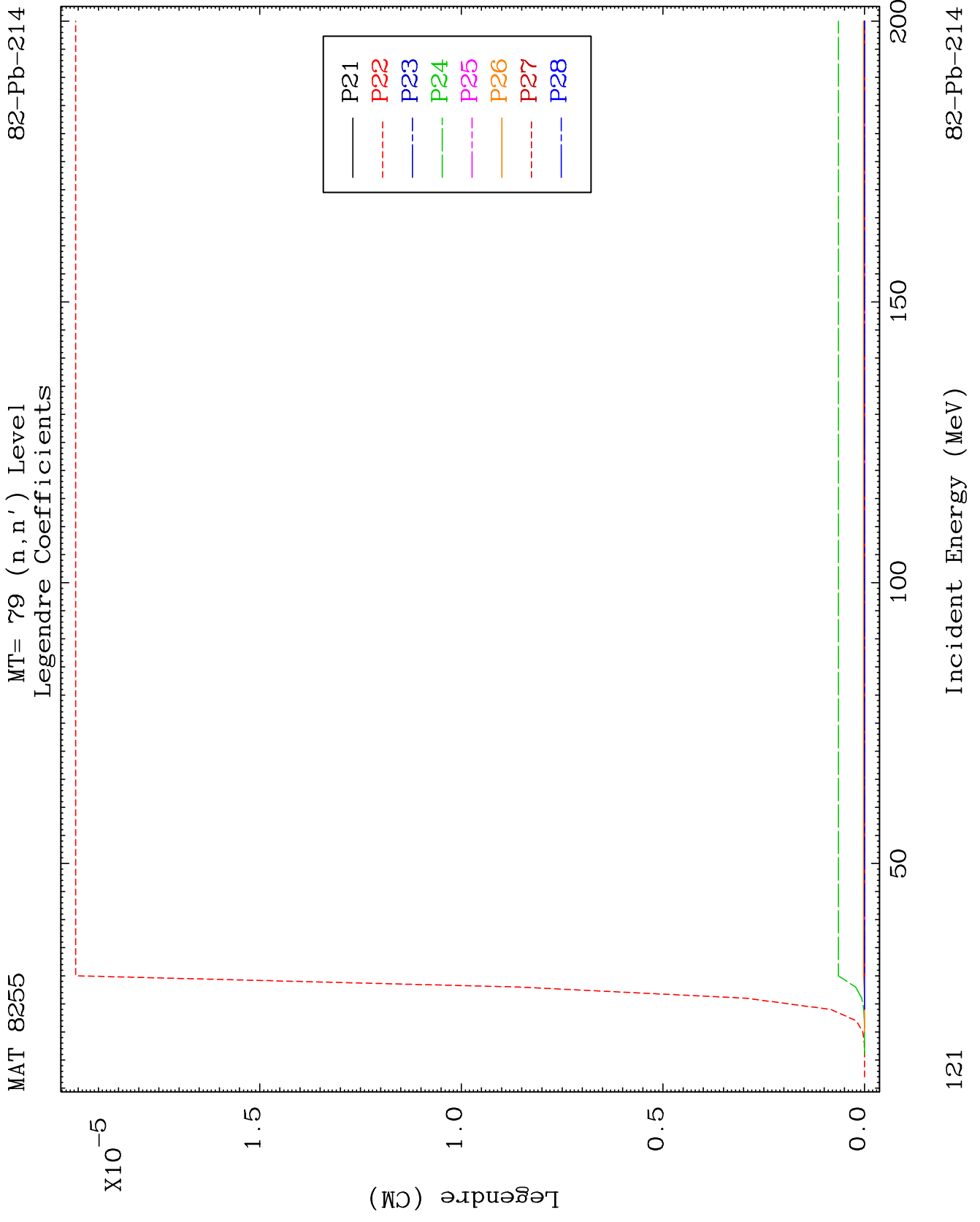
Incident Energy (MeV)

82-Pb-214









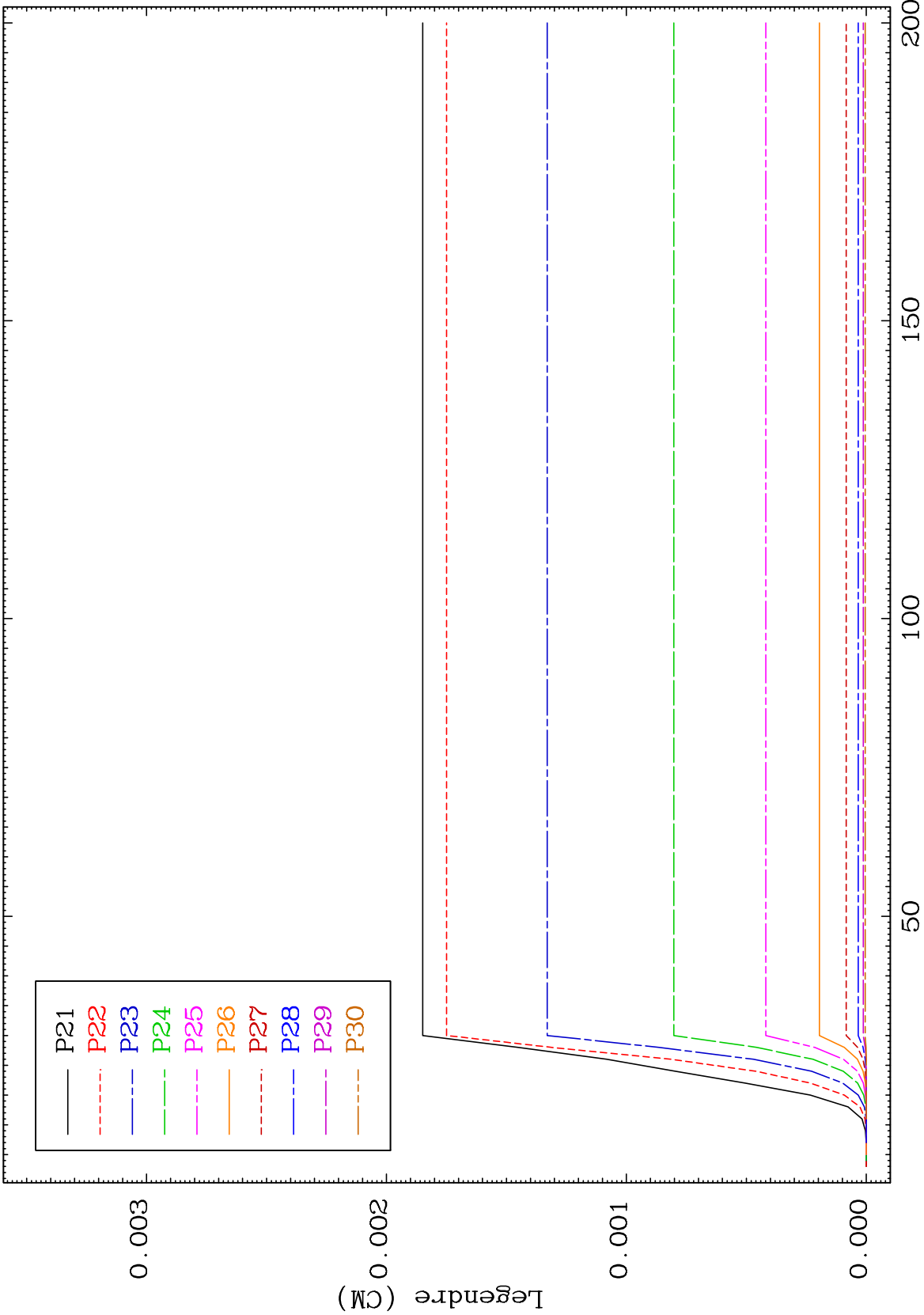




MAT 8255

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

82-Pb-214



124

Incident Energy (MeV)

82-Pb-214



MAT 8255

Fission

82-Pb-214

Radionuclide Production Cross Section

