

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

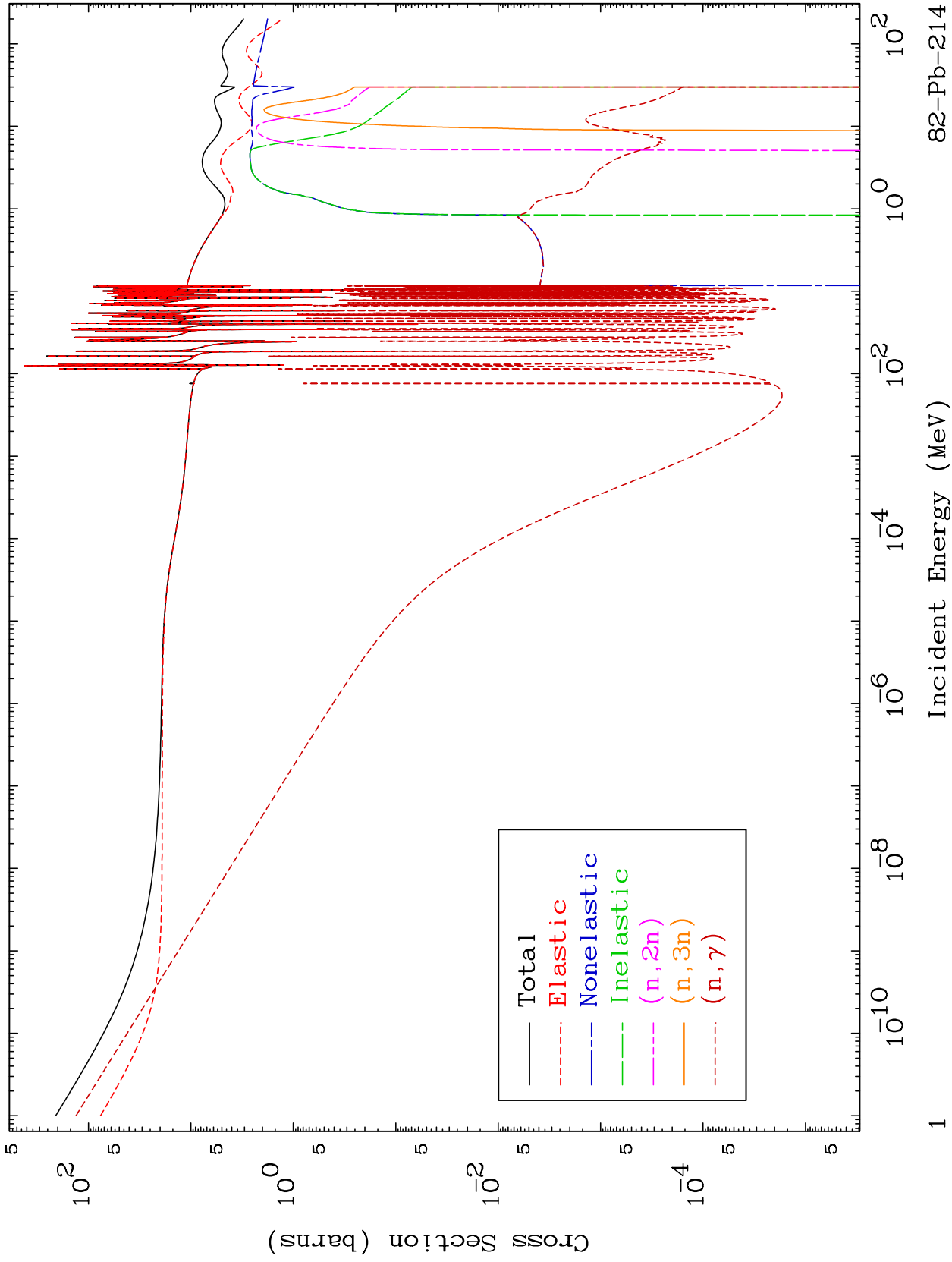
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8255

Neutron Major
293 Kelvin Cross Sections

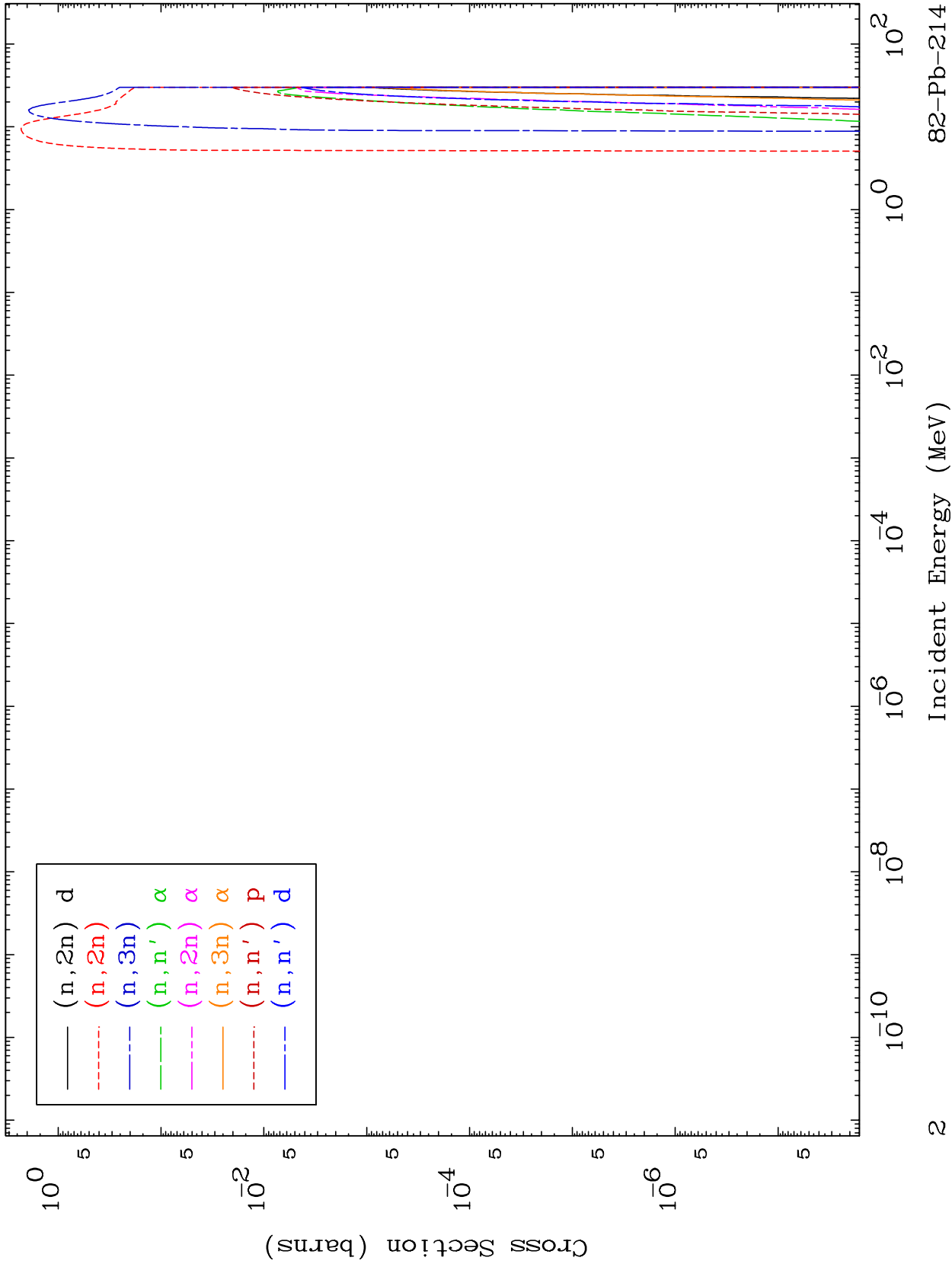
82-Pb-214



MAT 8255

Neutron Absorption
293 Kelvin Cross Sections

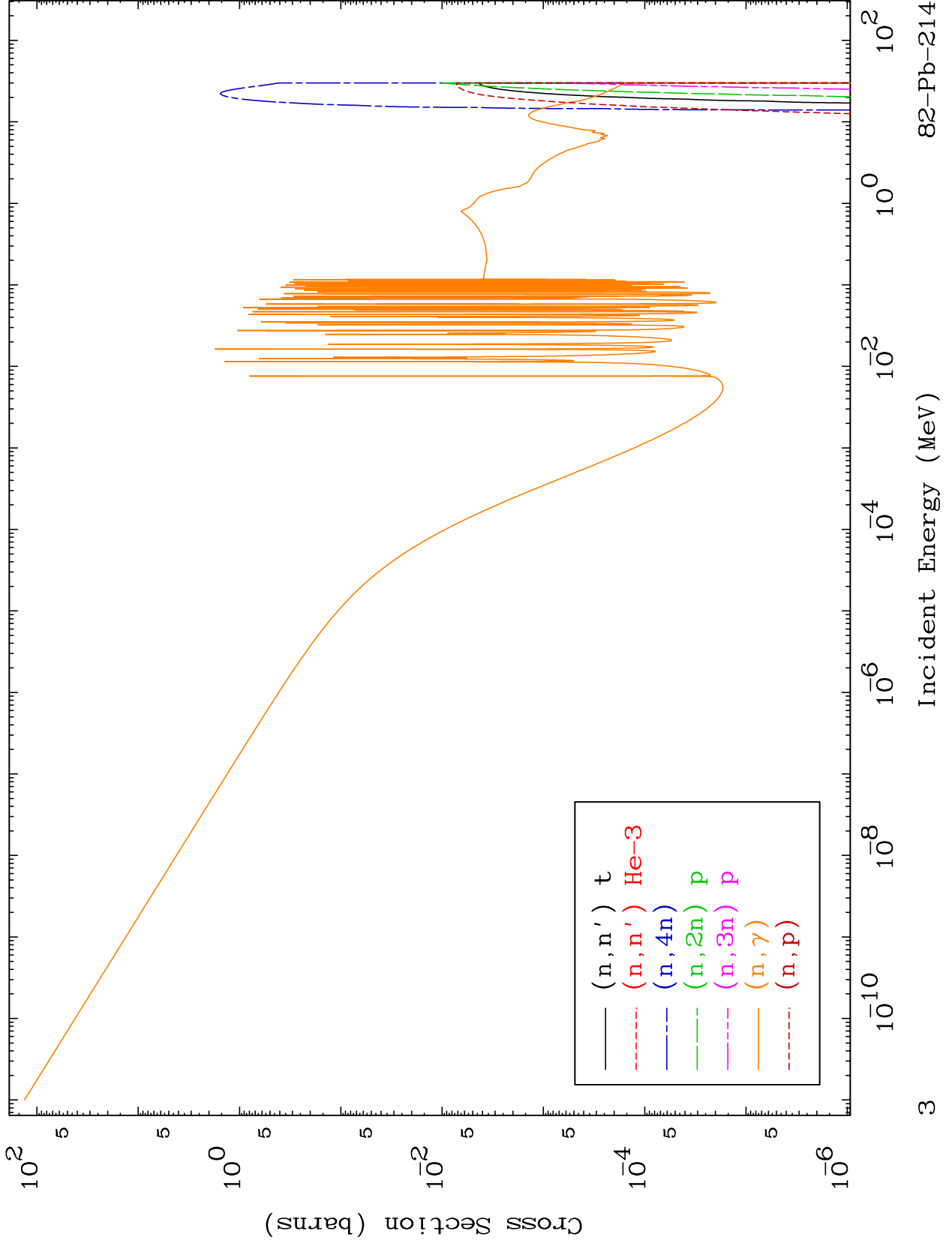
82-Pb-214

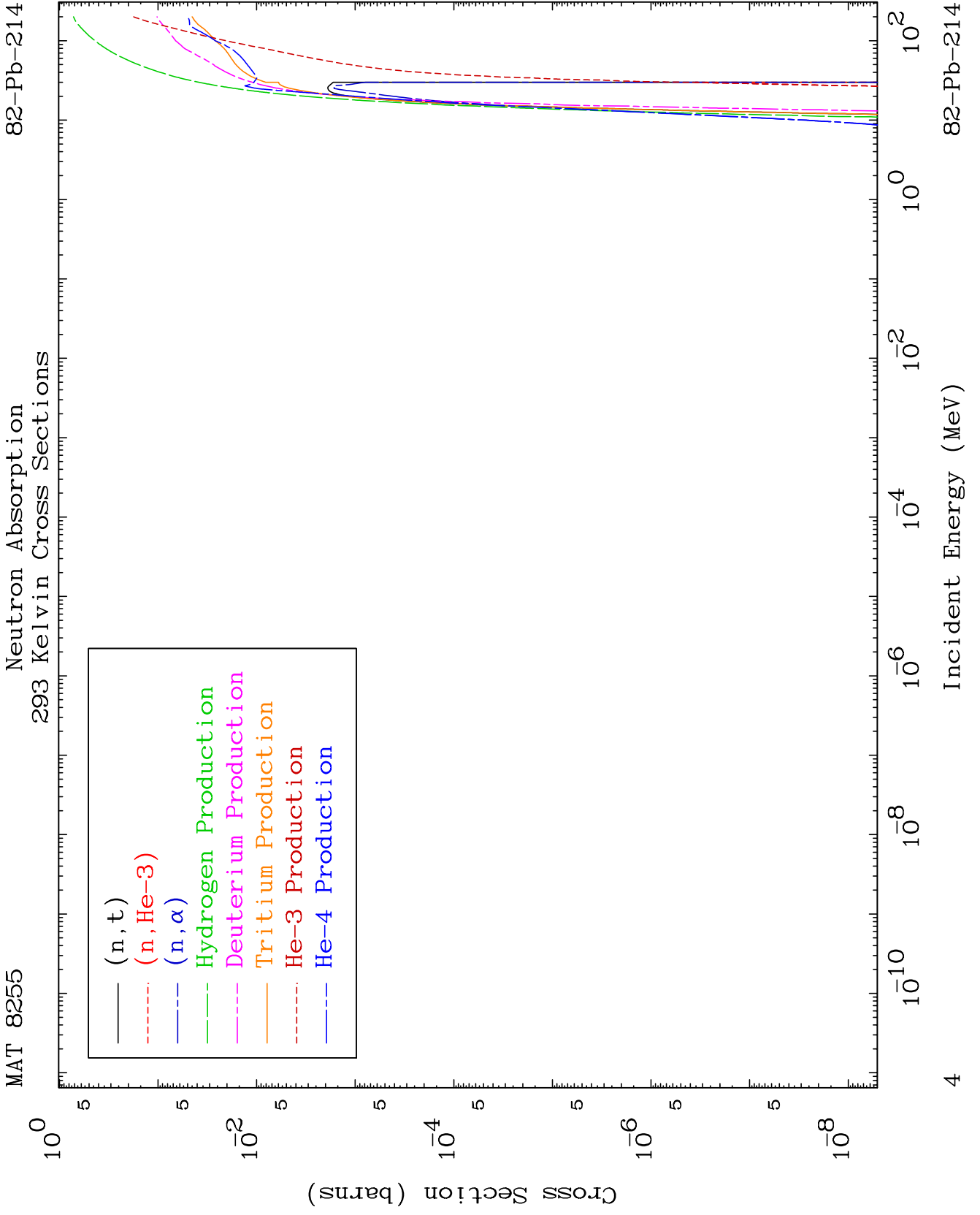


MAT 8255

Neutron Absorption
293 Kelvin Cross Sections

82-Pb-214

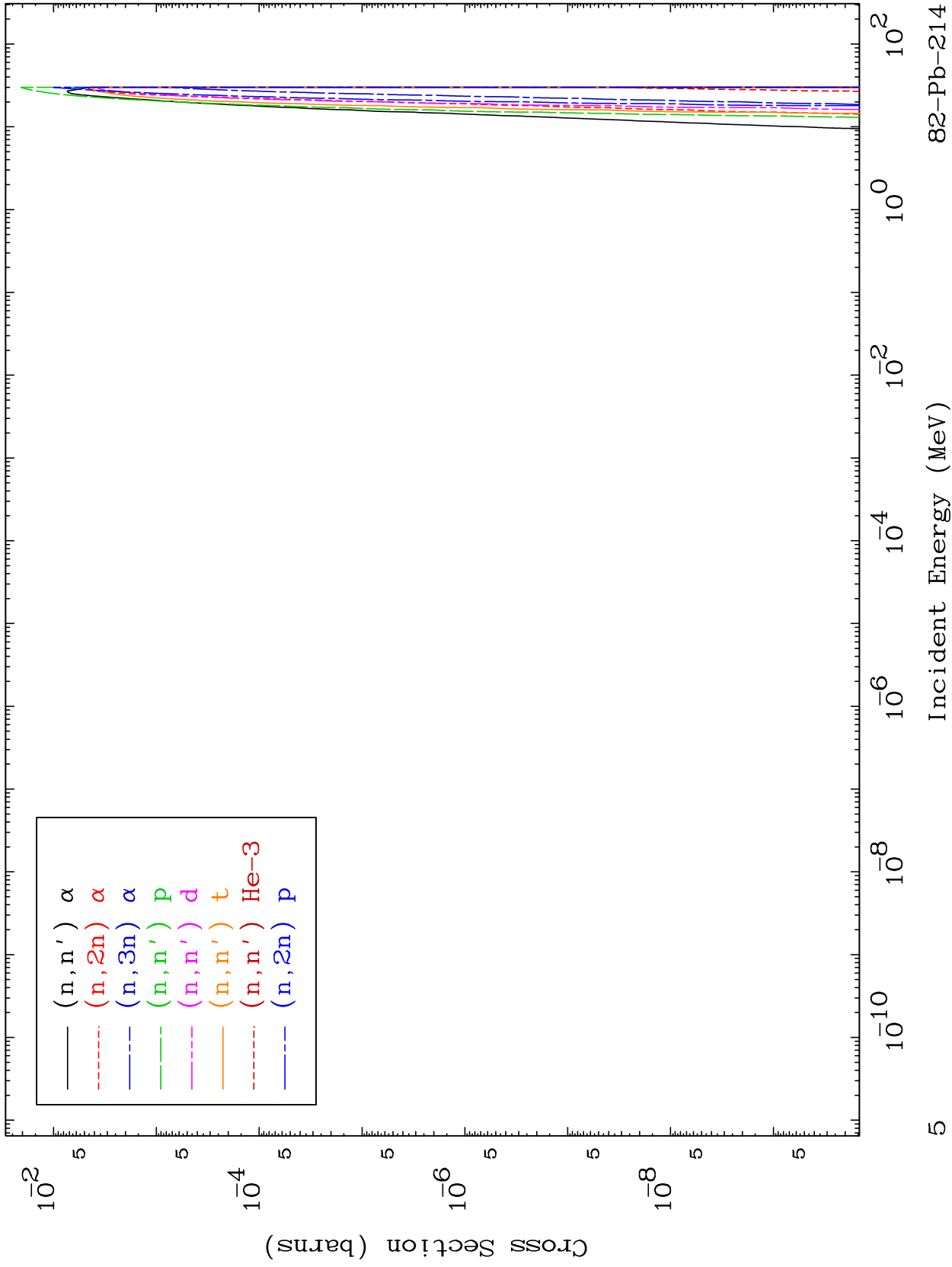




MAT 8255

Charged Particle
293 Kelvin Cross Sections

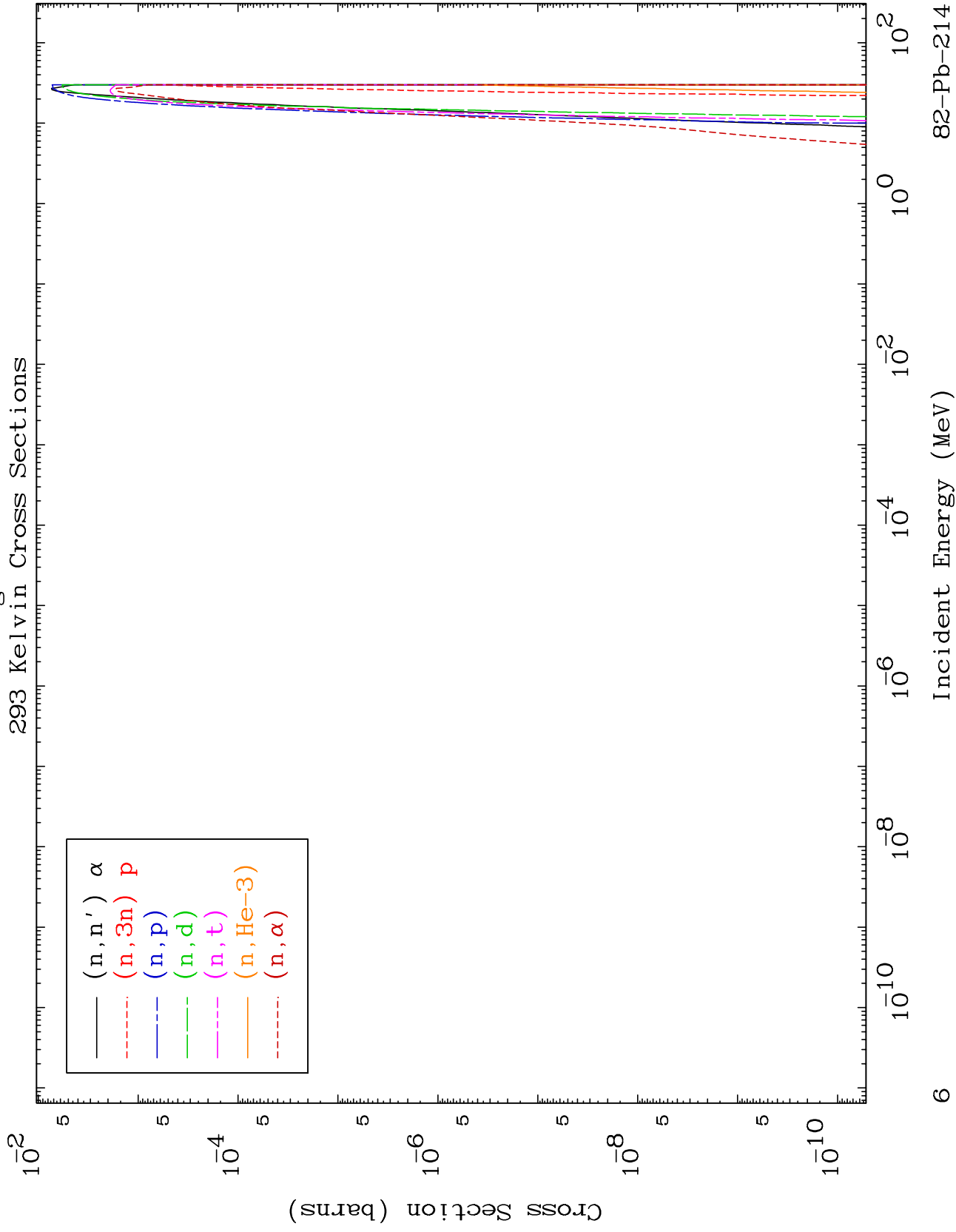
82-Pb-214



MAT 8255

Charged Particle
293 Kelvin Cross Sections

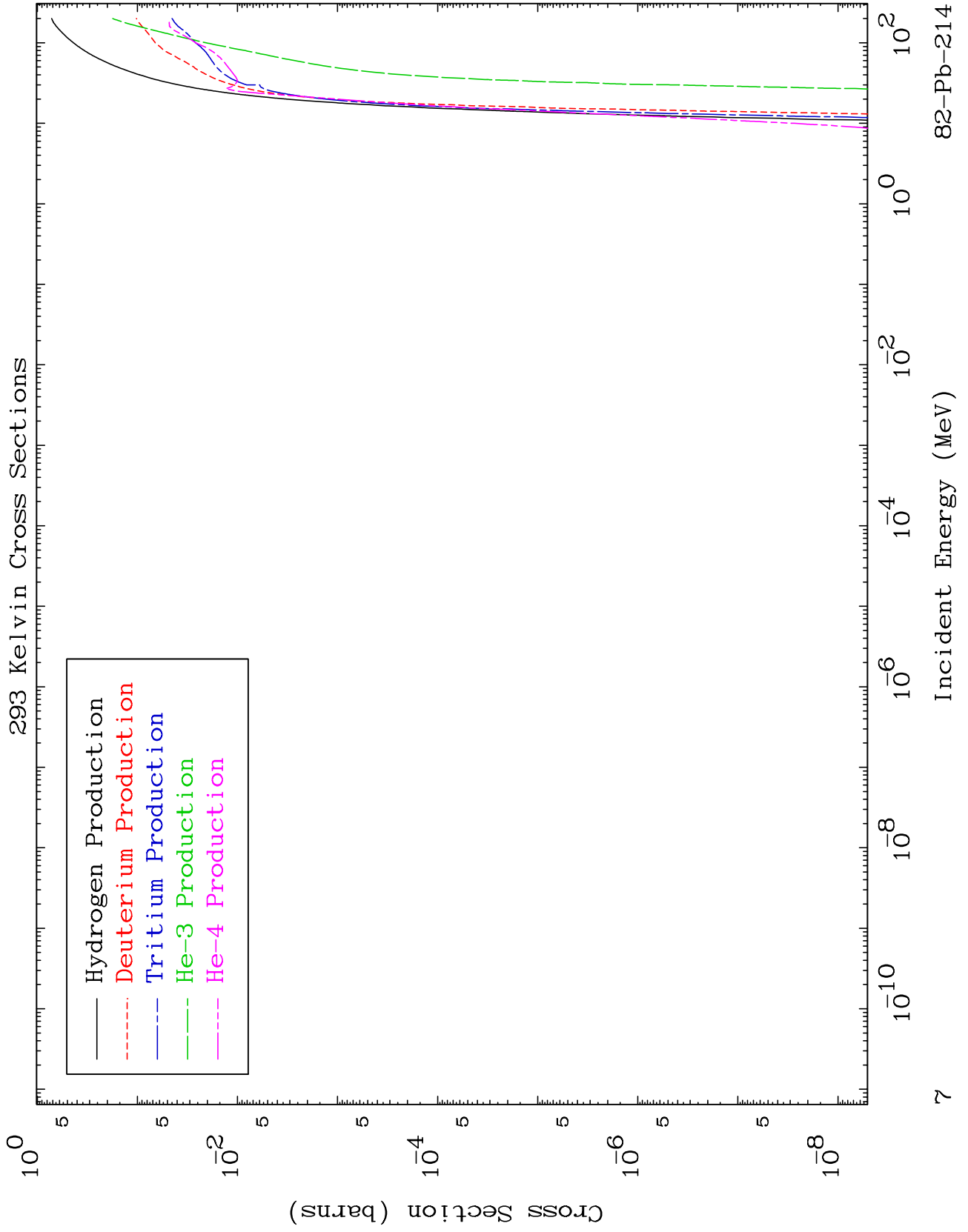
82-Pb-214



MAT 8255

Particle Production
293 Kelvin Cross Sections

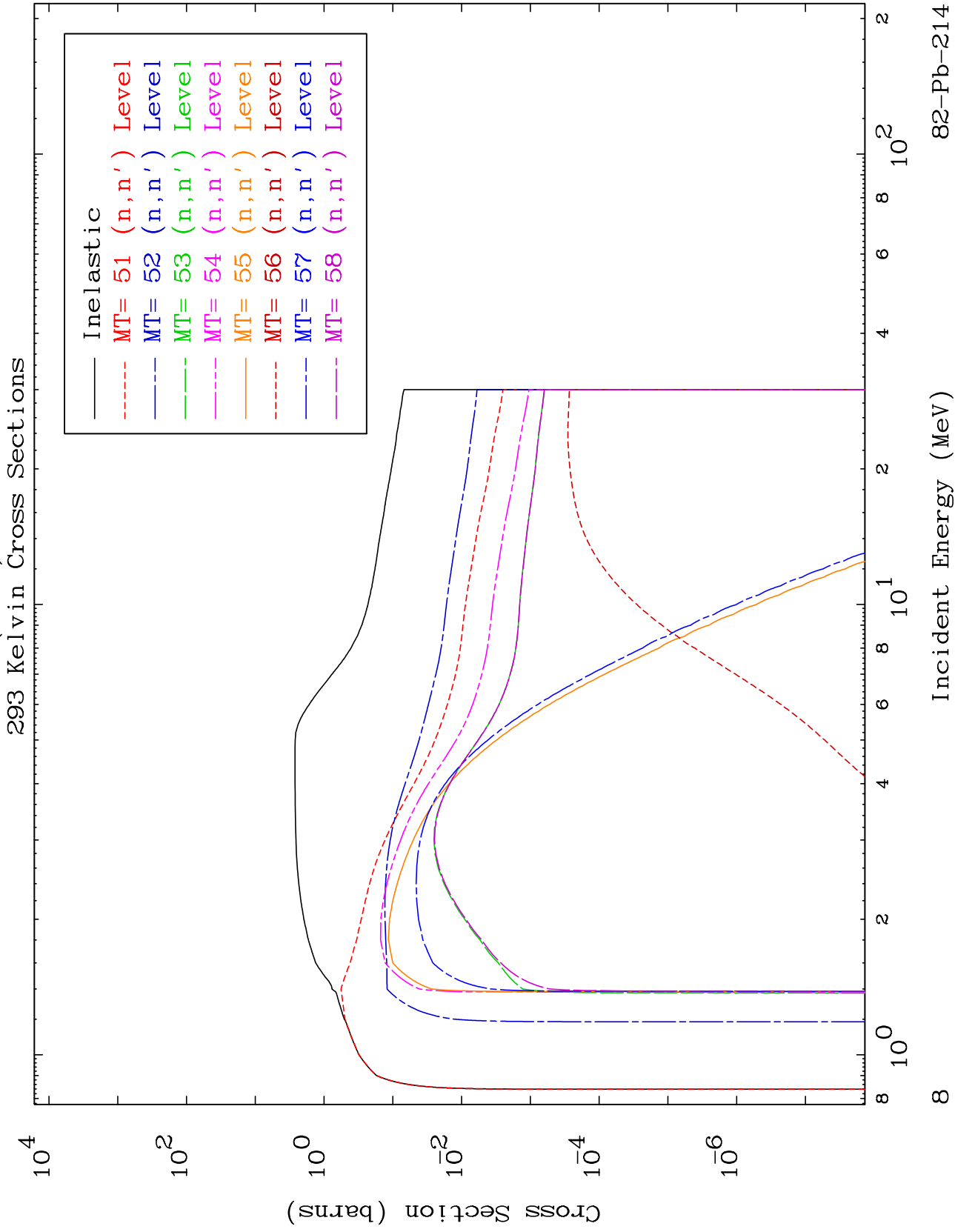
82-Pb-214



MAT 8255

(n,n') Levels

82-Pb-214

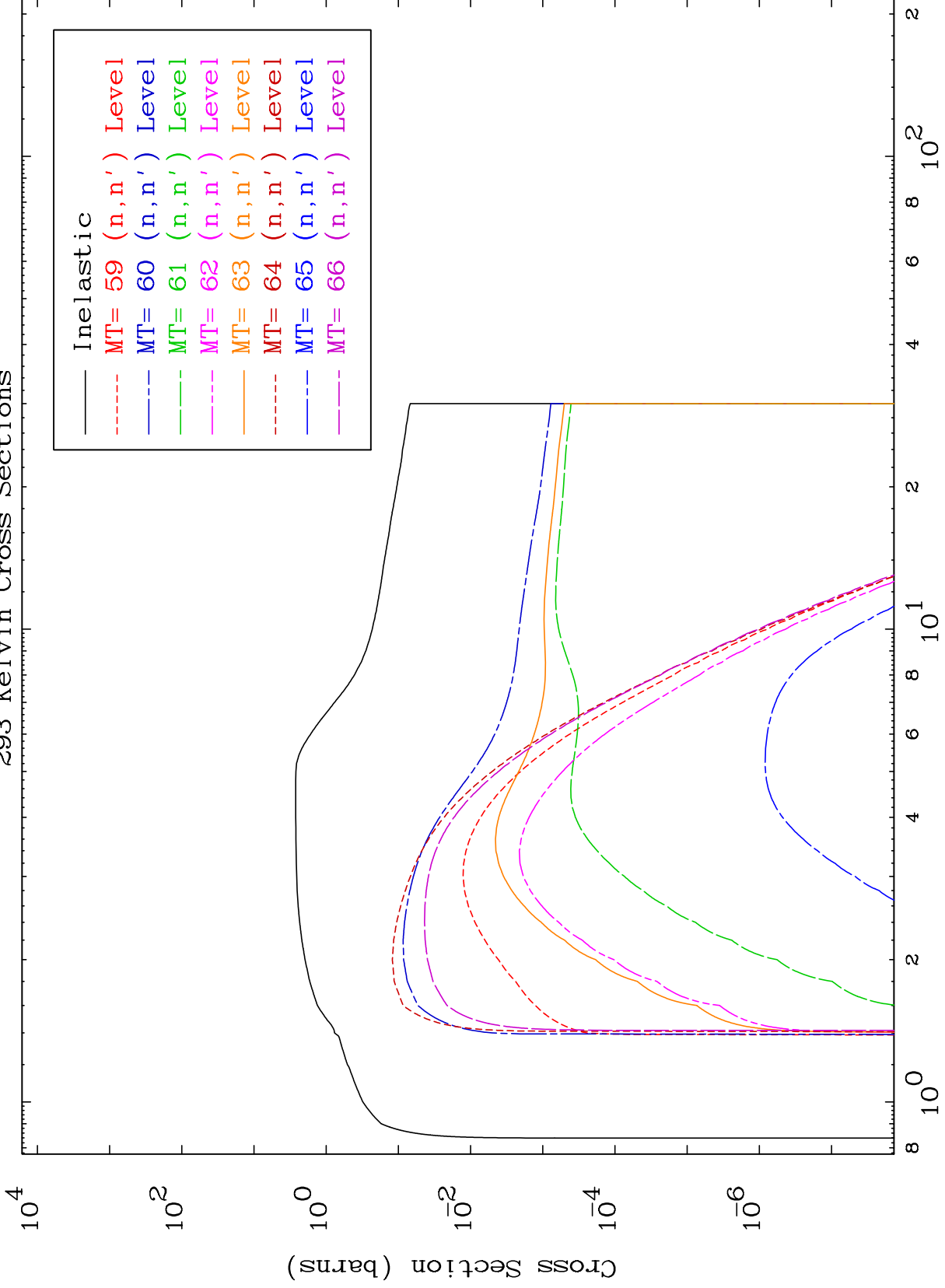


MAT 8255

(n,n') Levels

82-Pb-214

293 Kelvin Cross Sections



9

Incident Energy (MeV)

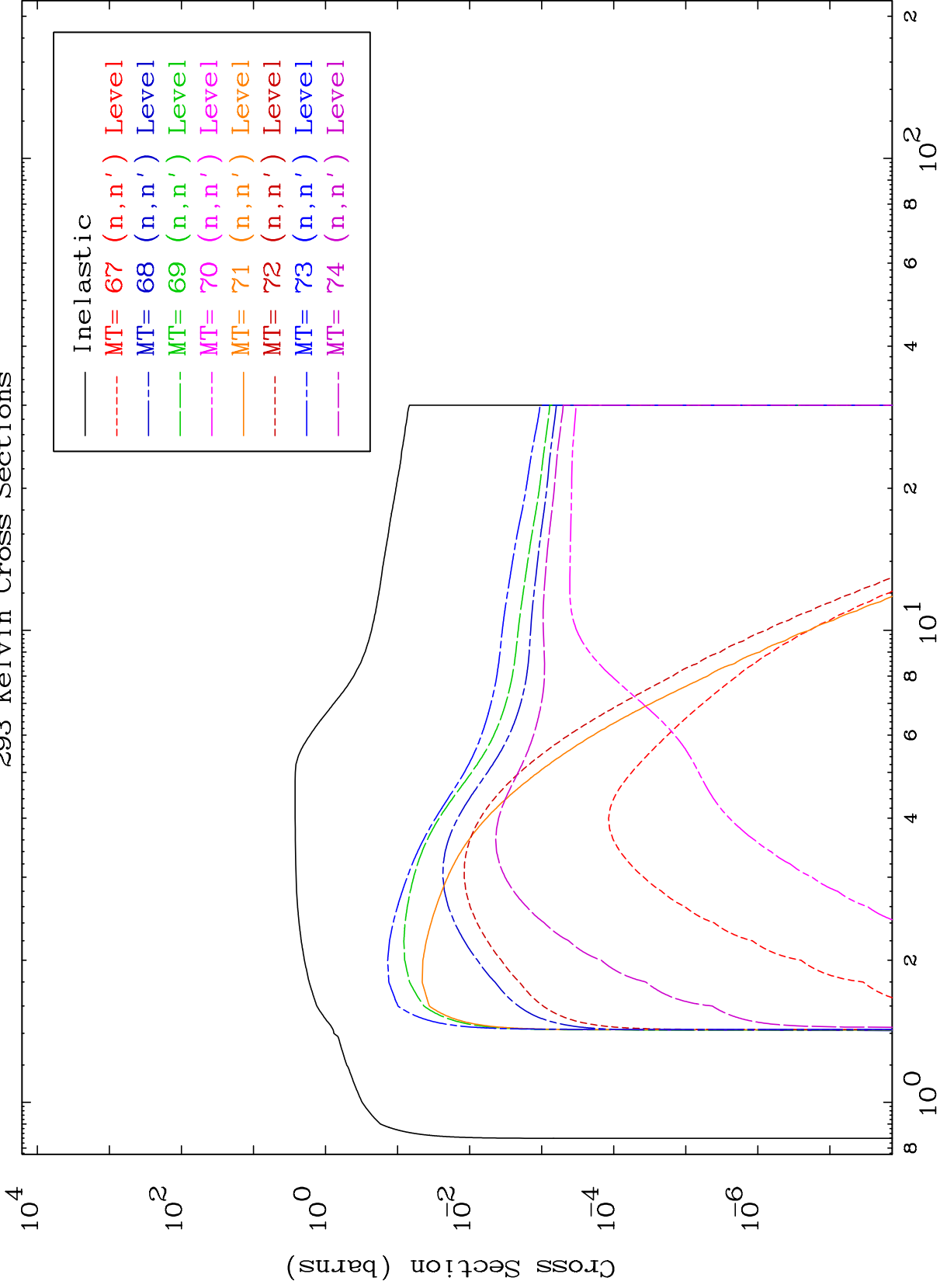
82-Pb-214

MAT 8255

(n,n') Levels

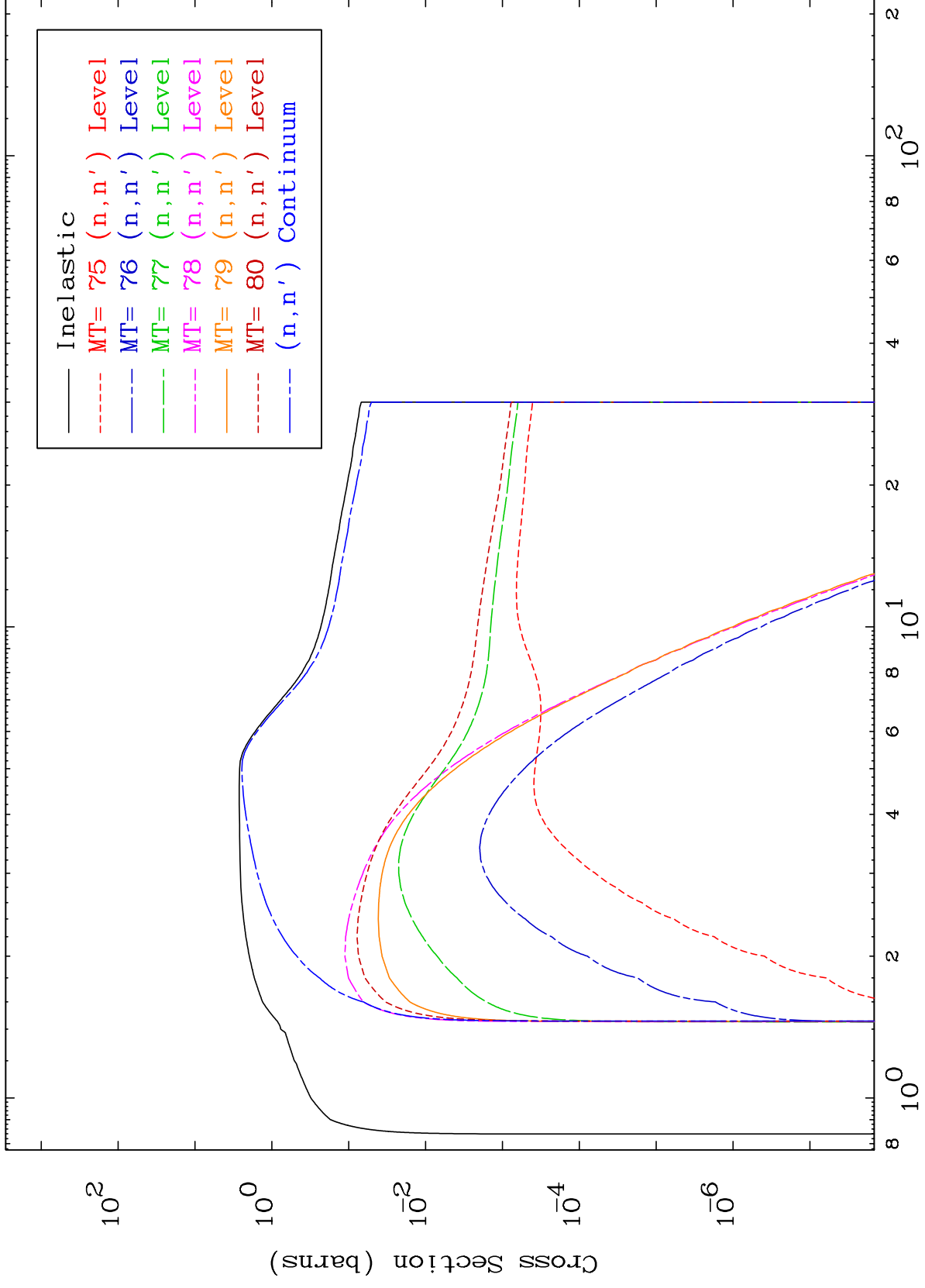
82-Pb-214

293 Kelvin Cross Sections



Incident Energy (MeV)

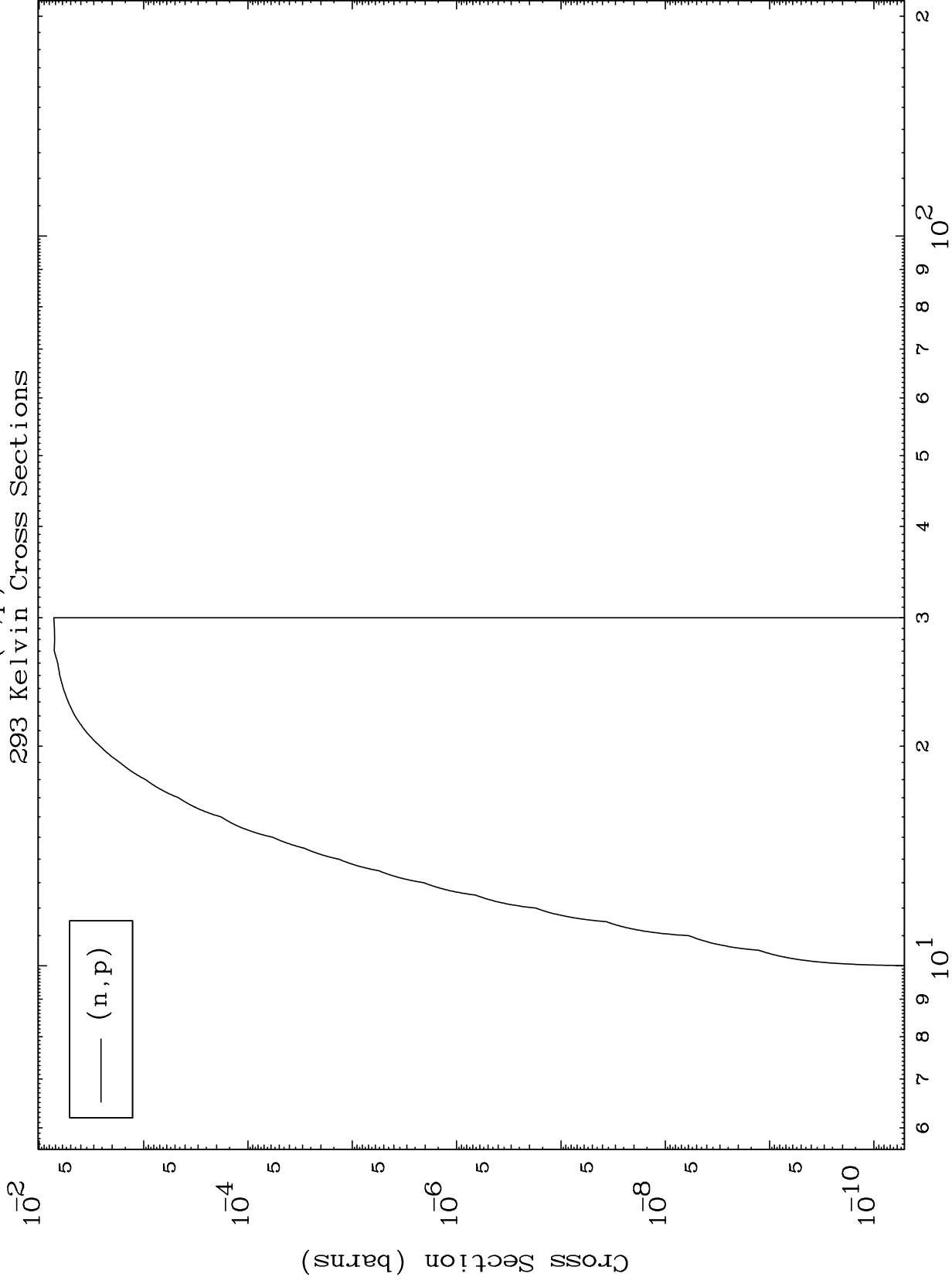
82-Pb-214



MAT 8255

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-214



12

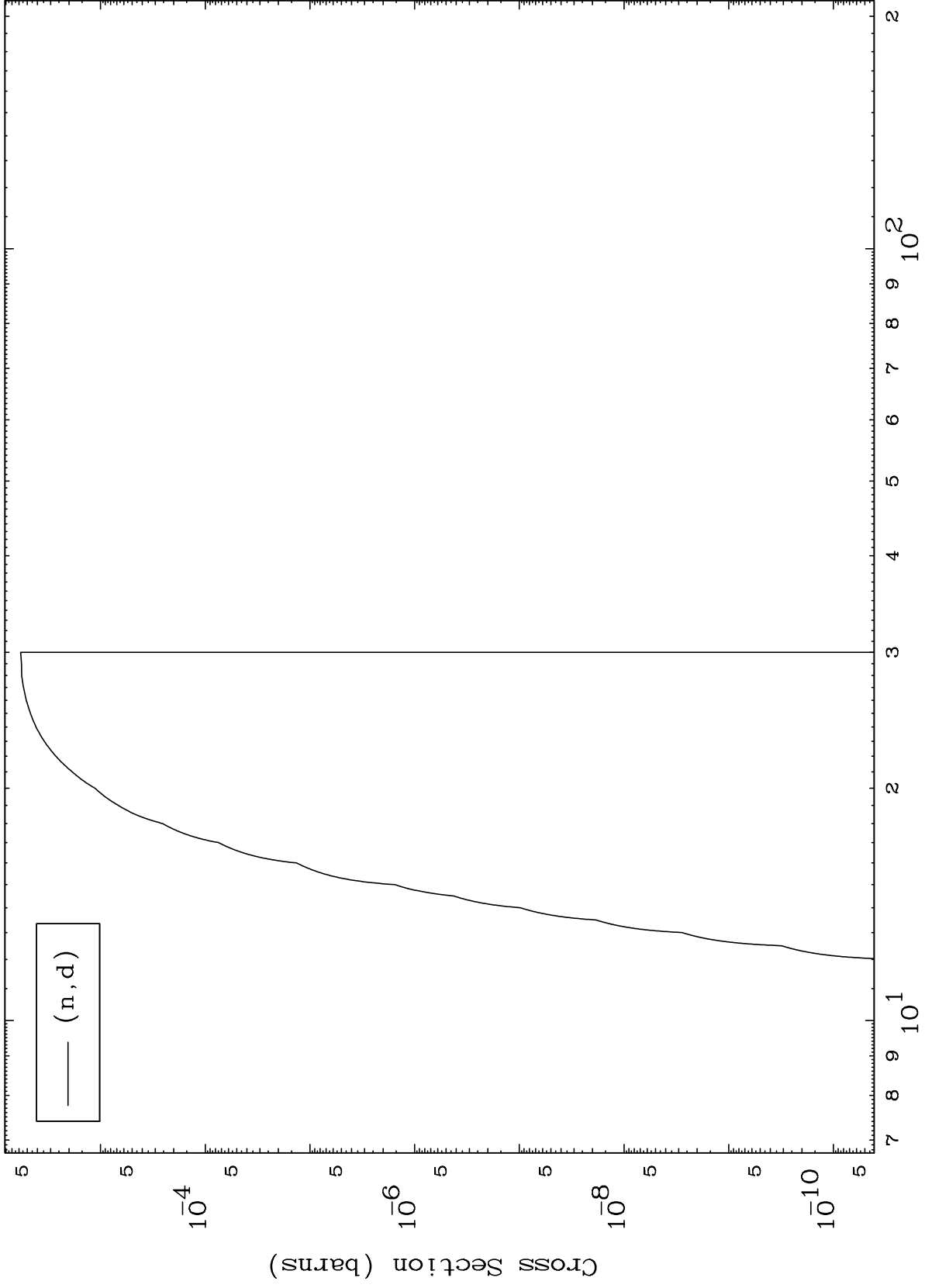
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-214



13

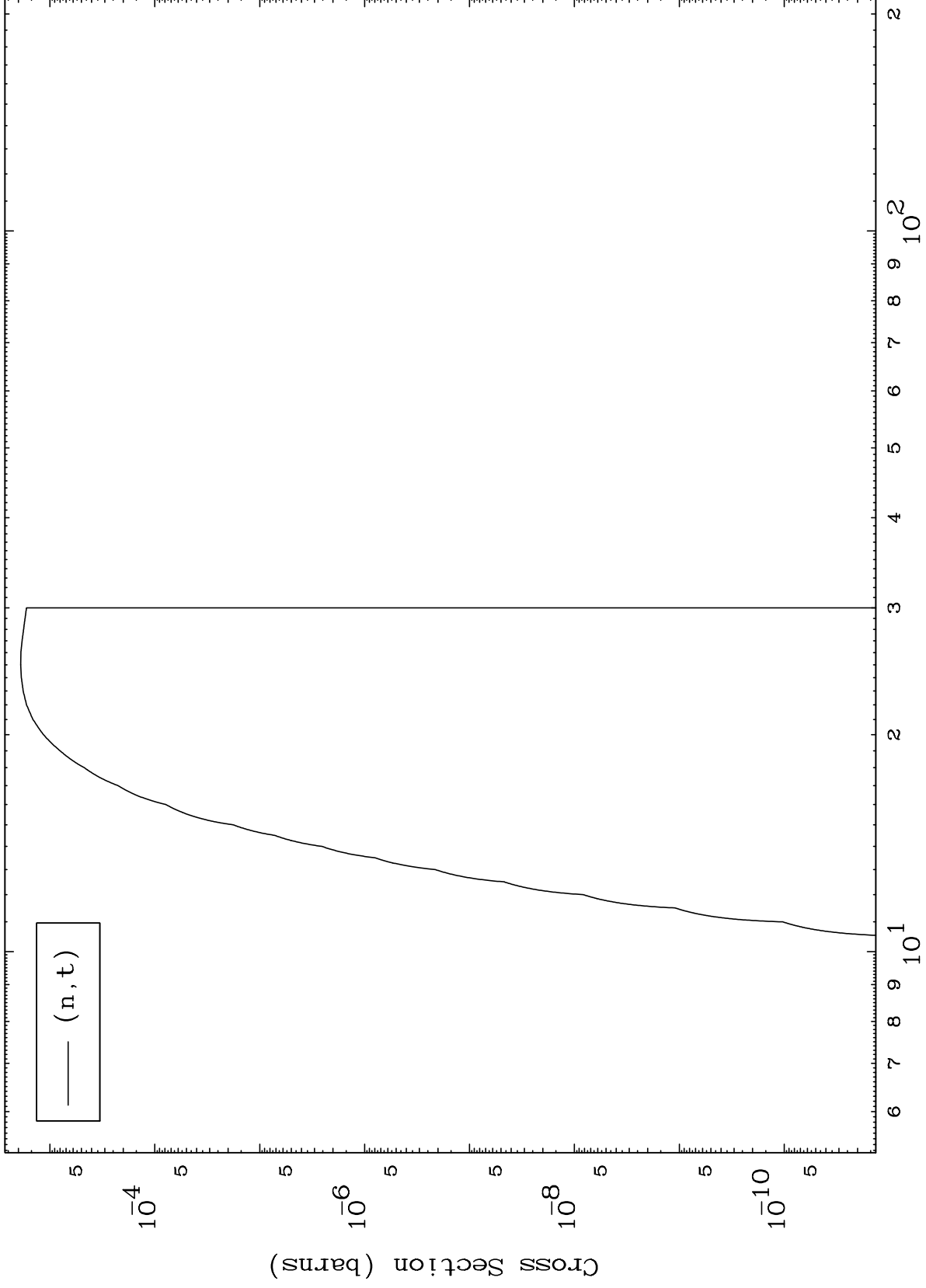
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-214



14

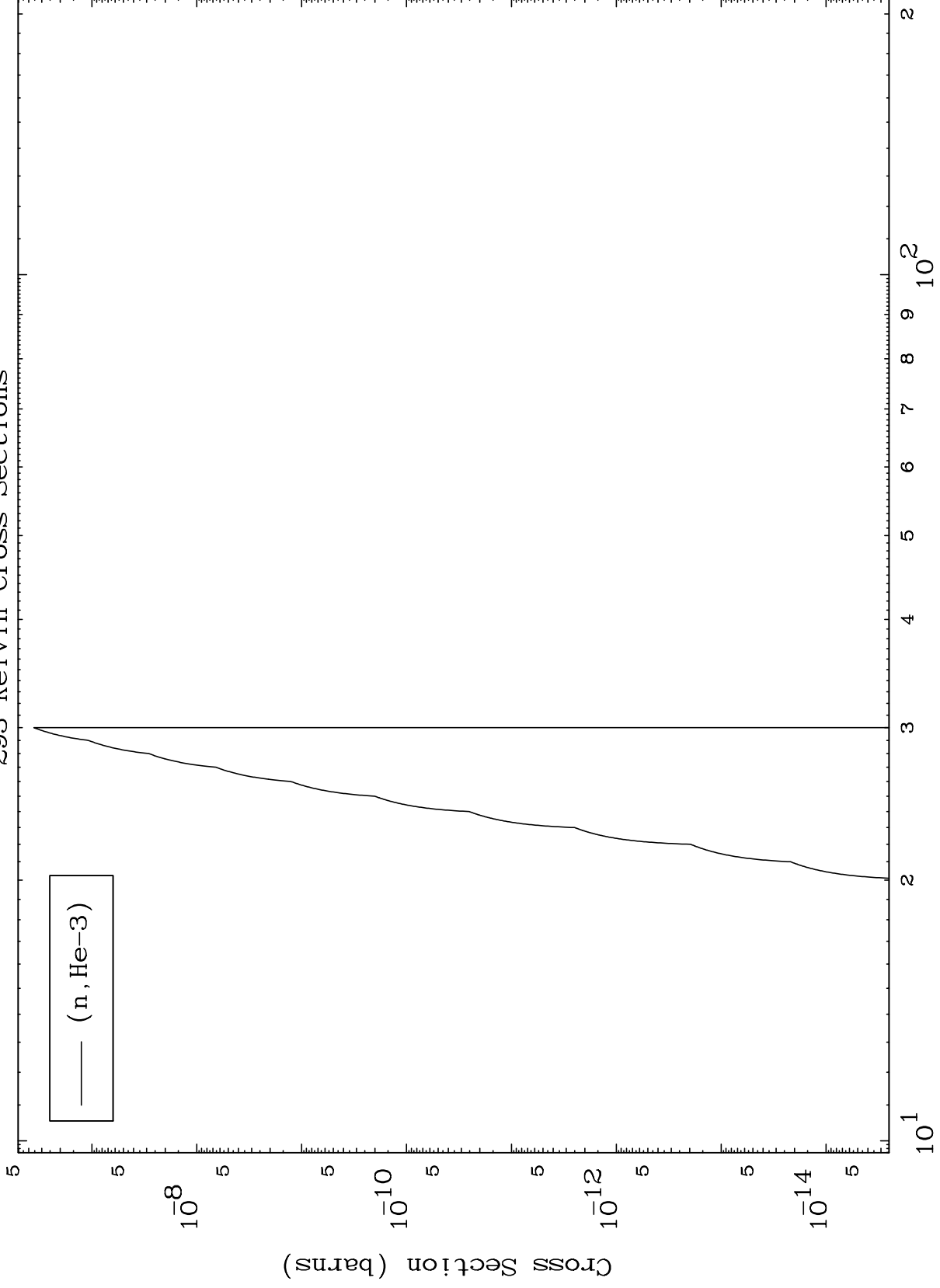
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-214



15

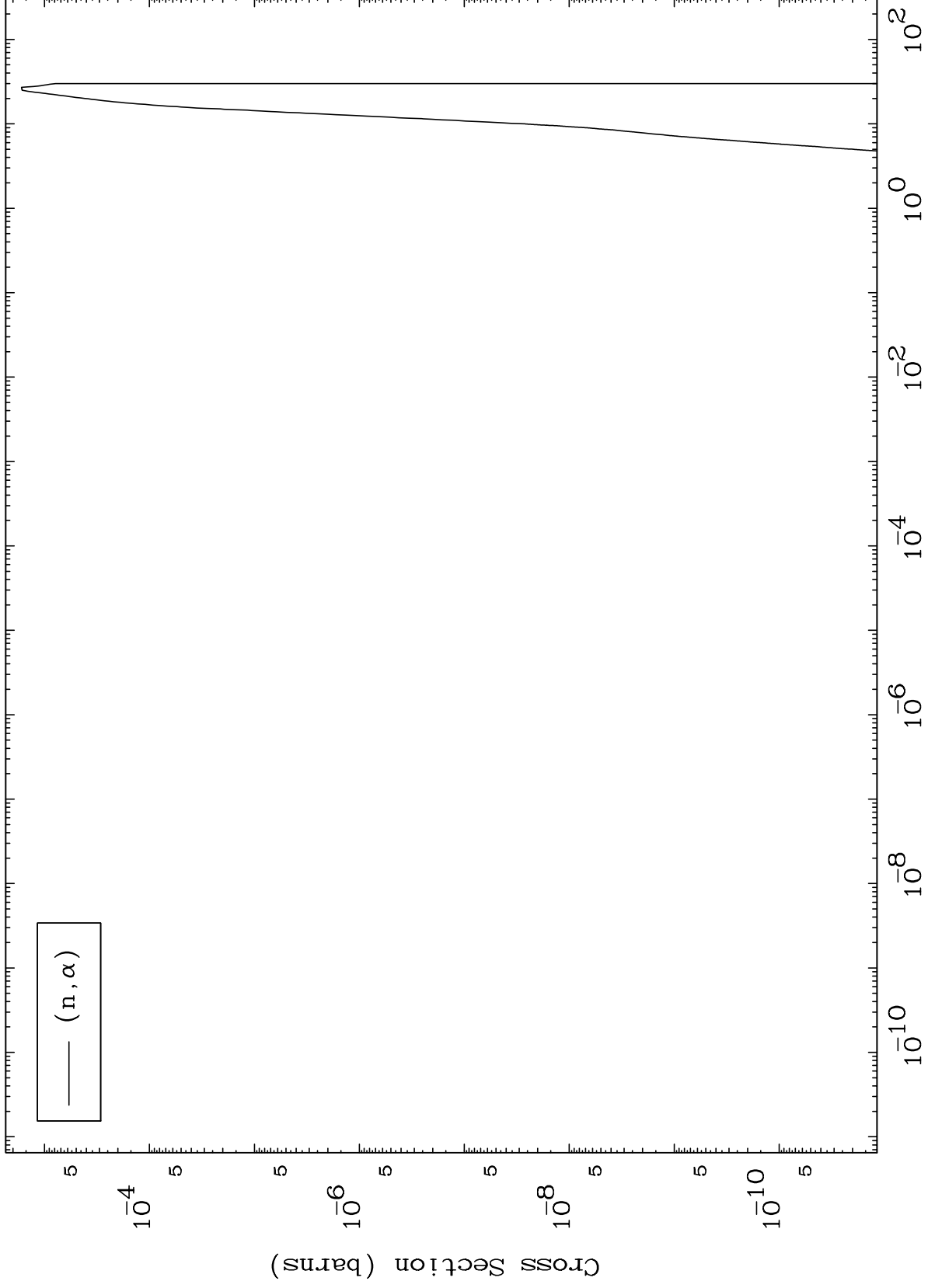
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n, α) Levels
293 Kelvin Cross Sections

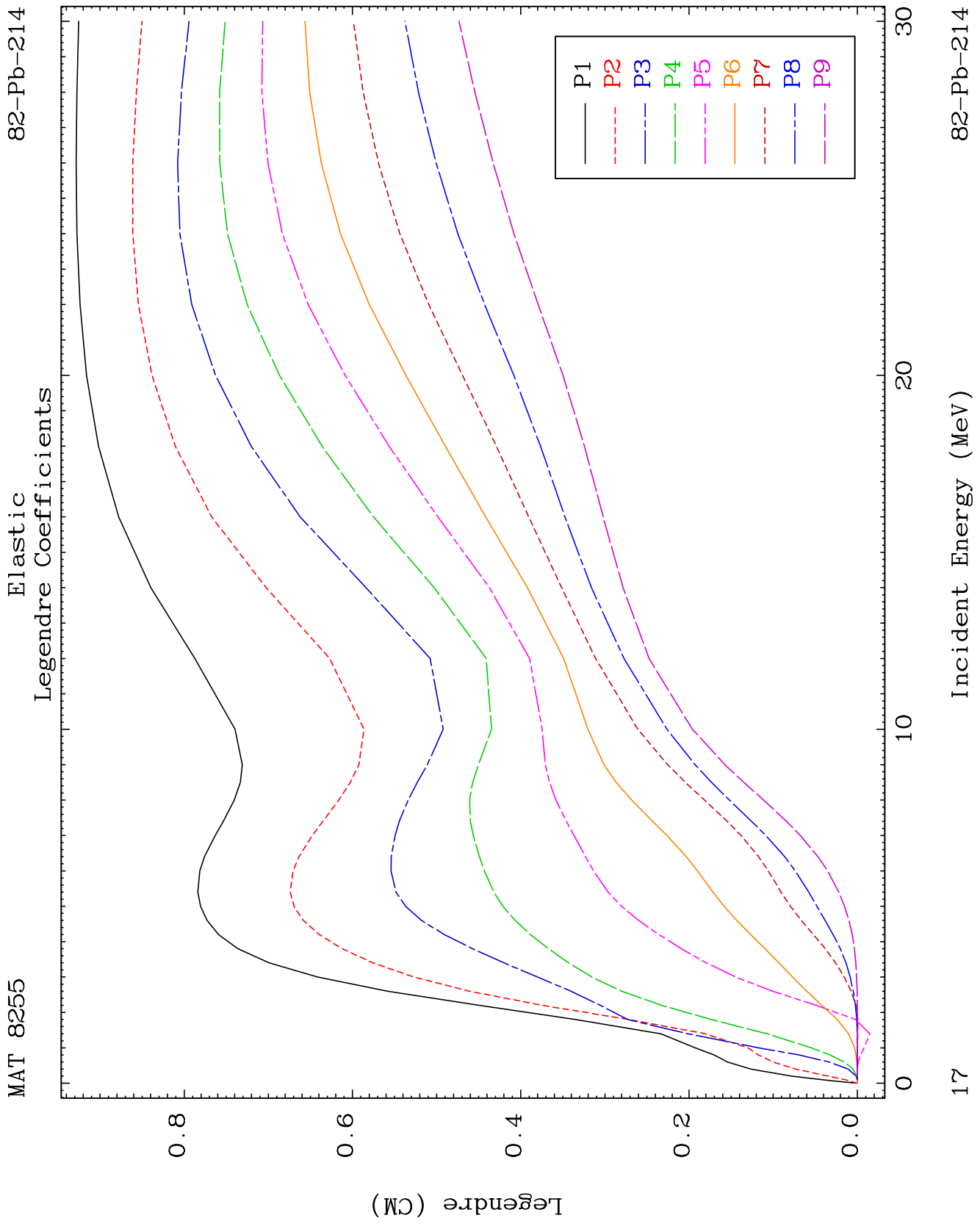
82-Pb-214

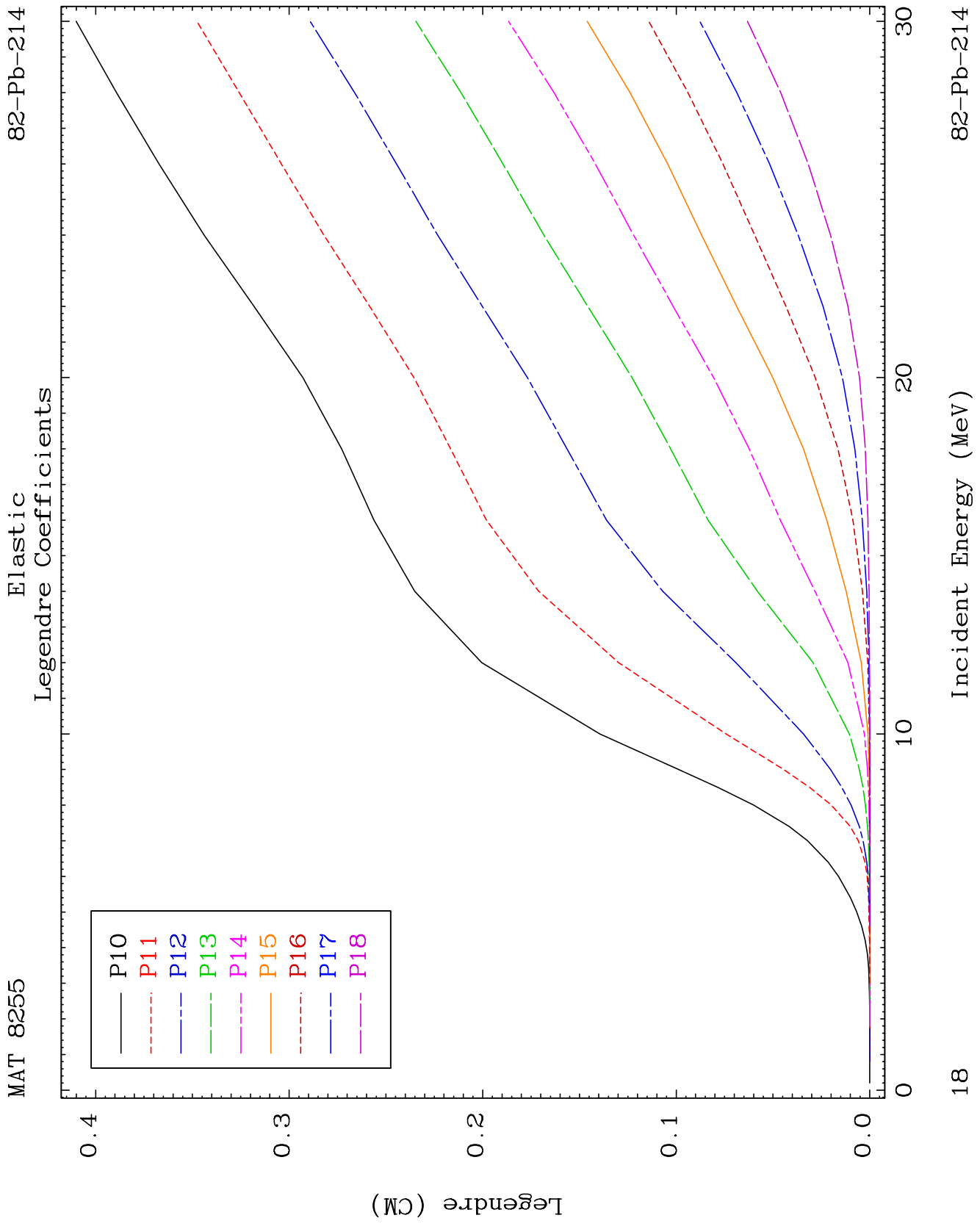


16

Incident Energy (MeV)

82-Pb-214

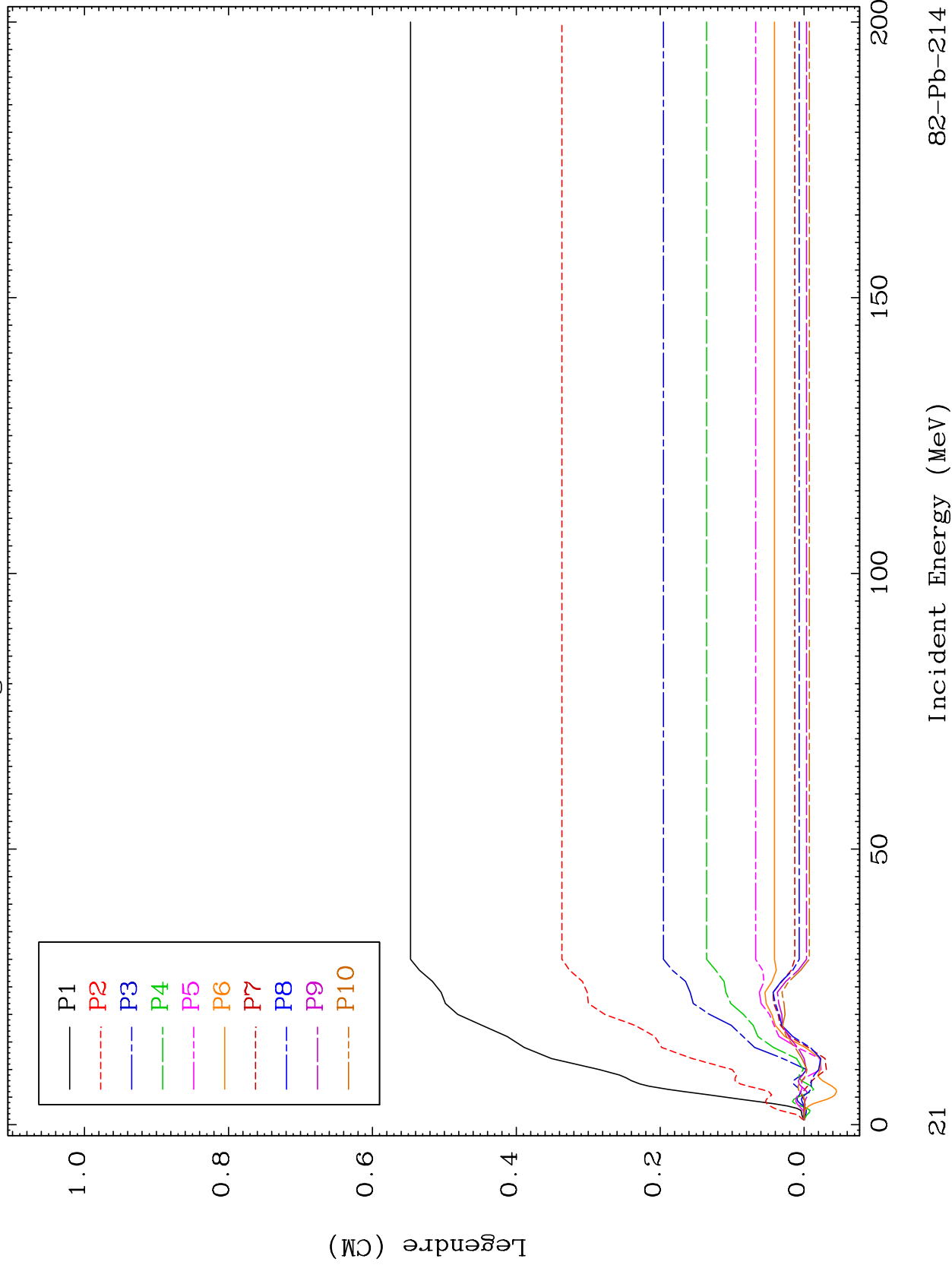




MAT 8255

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

82-Pb-214



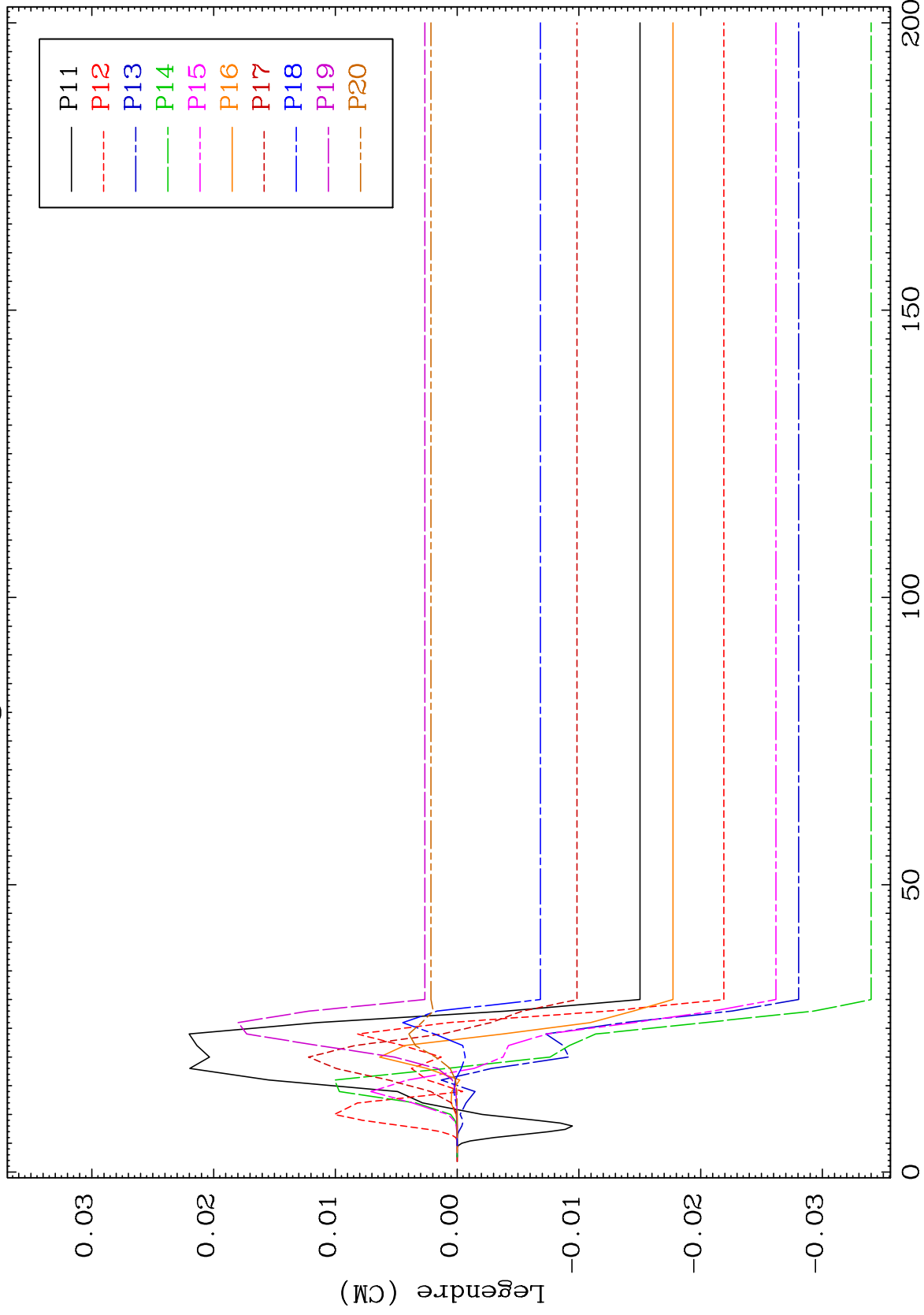
21

82-Pb-214

MAT 8255

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

82-Pb-214



22

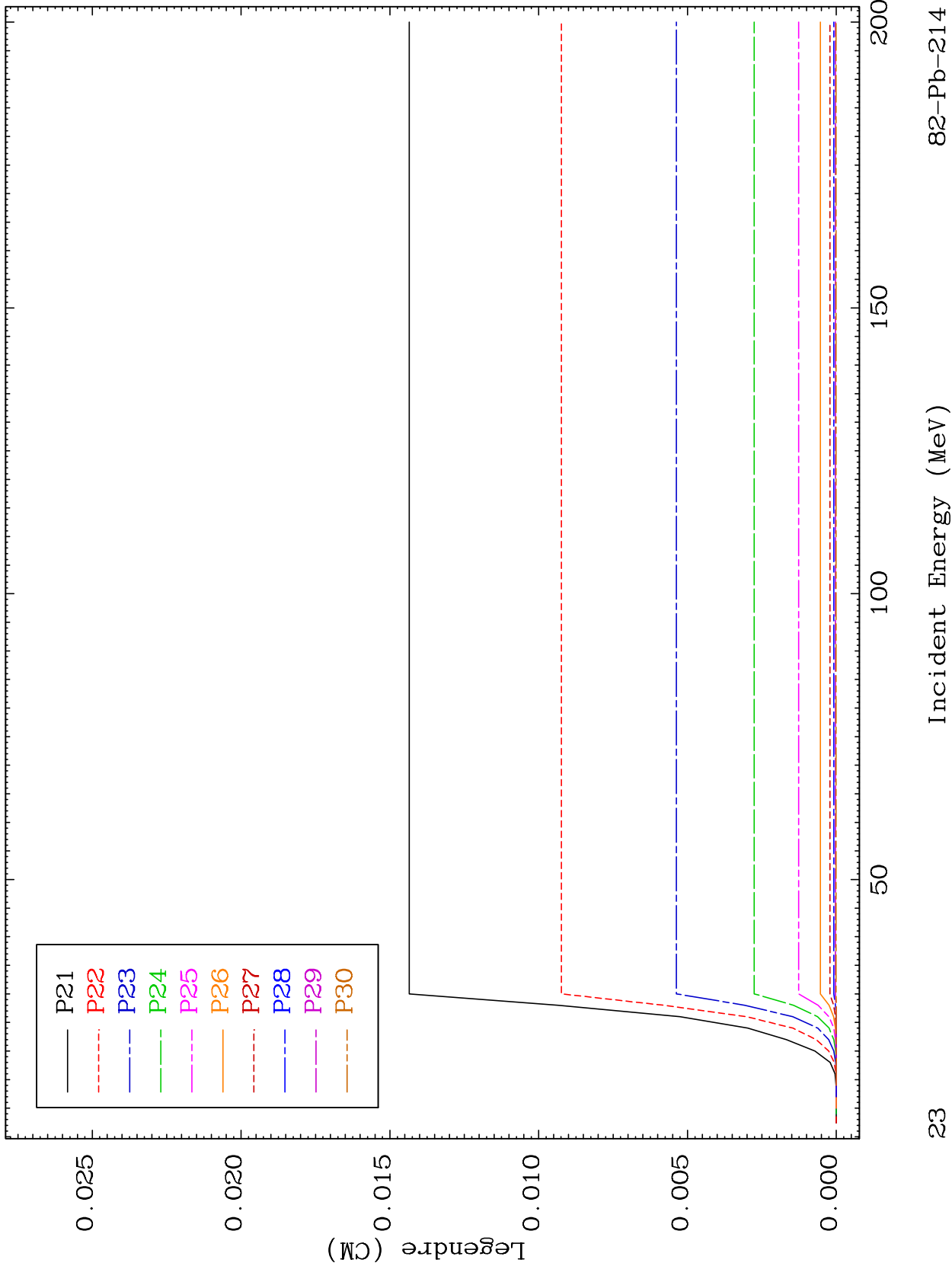
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

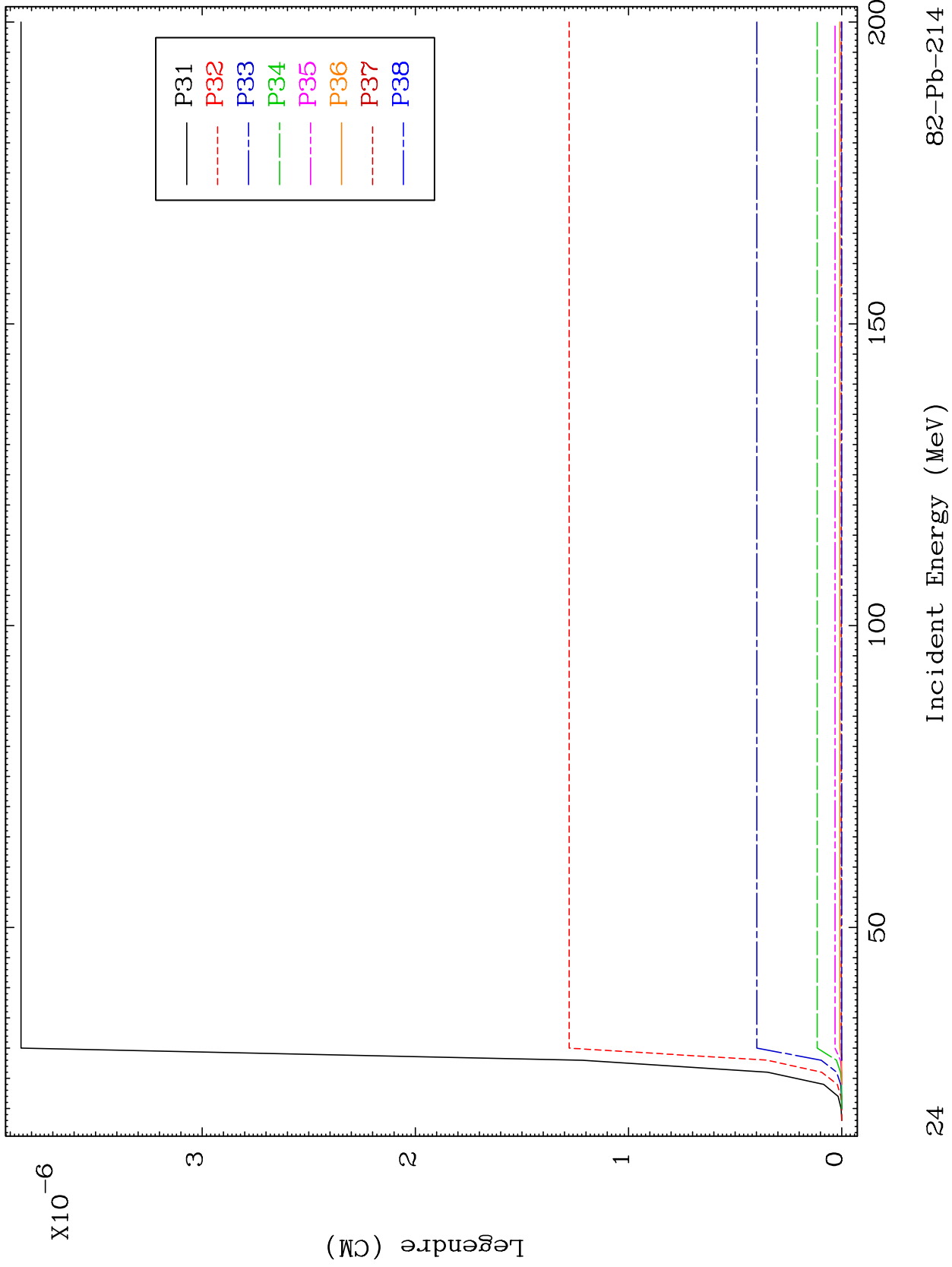
82-Pb-214

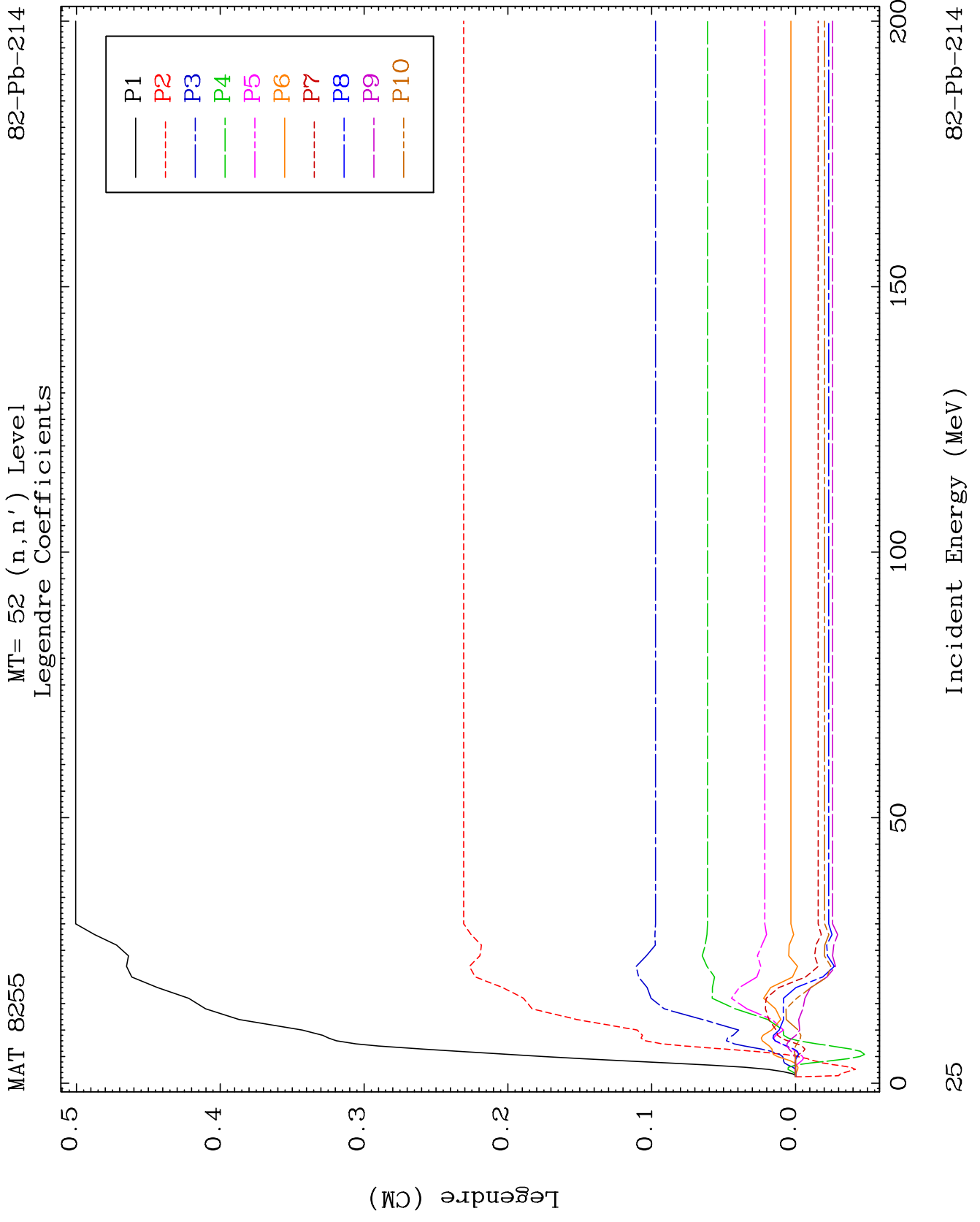


MAT 8255

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

82-Pb-214

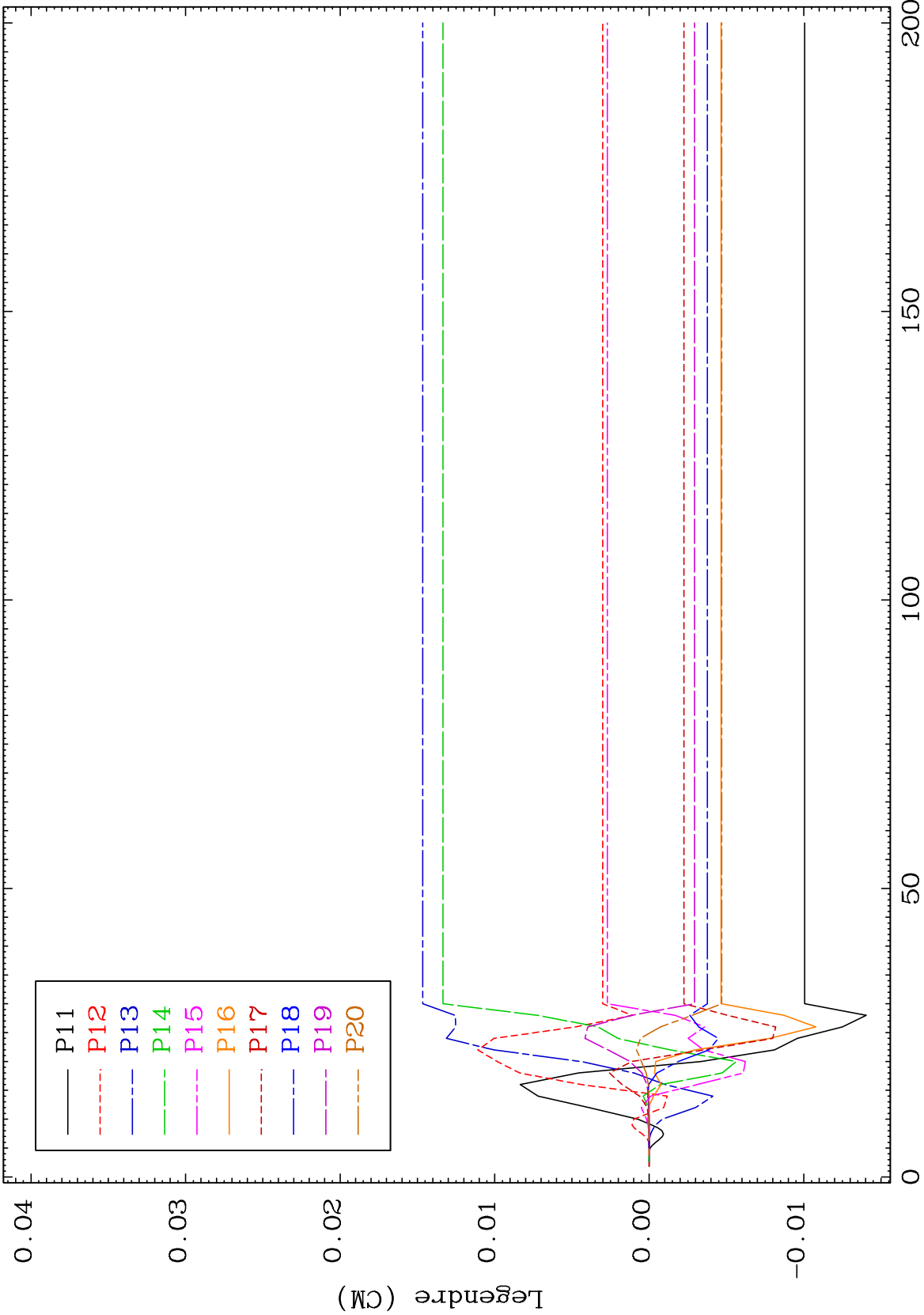




MAT 8255

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

82-Pb-214



26

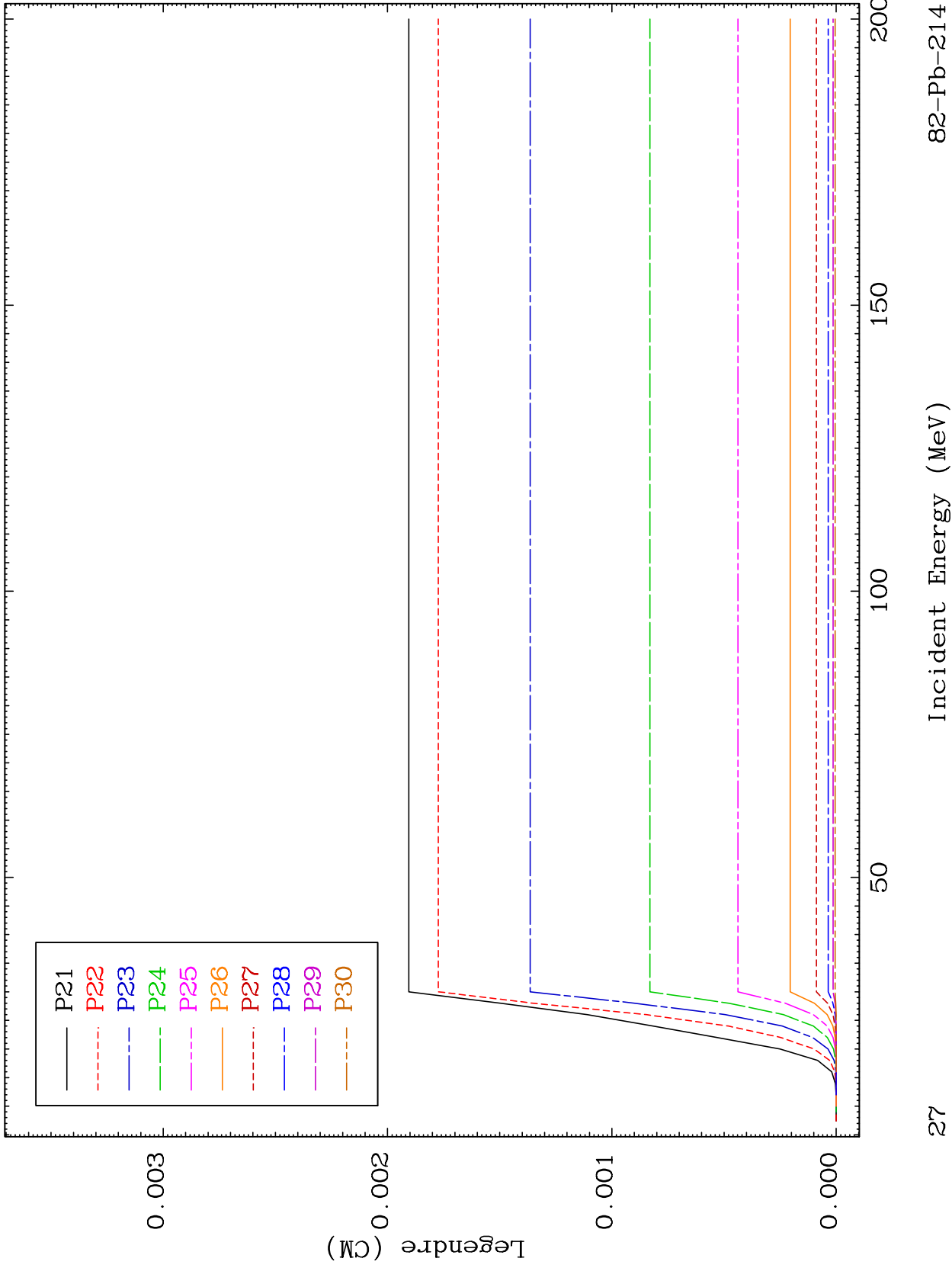
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

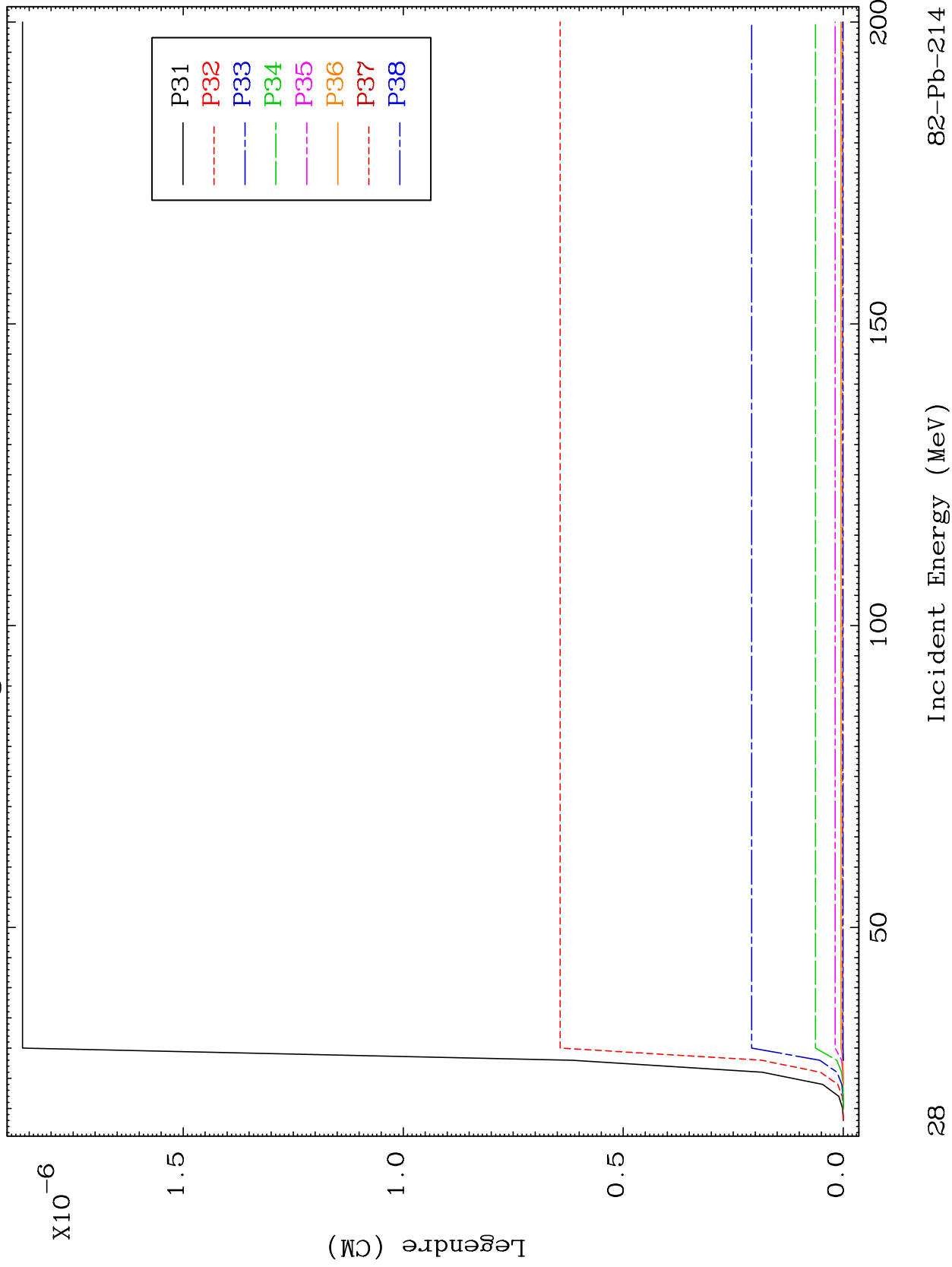
82-Pb-214



MAT 8255

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

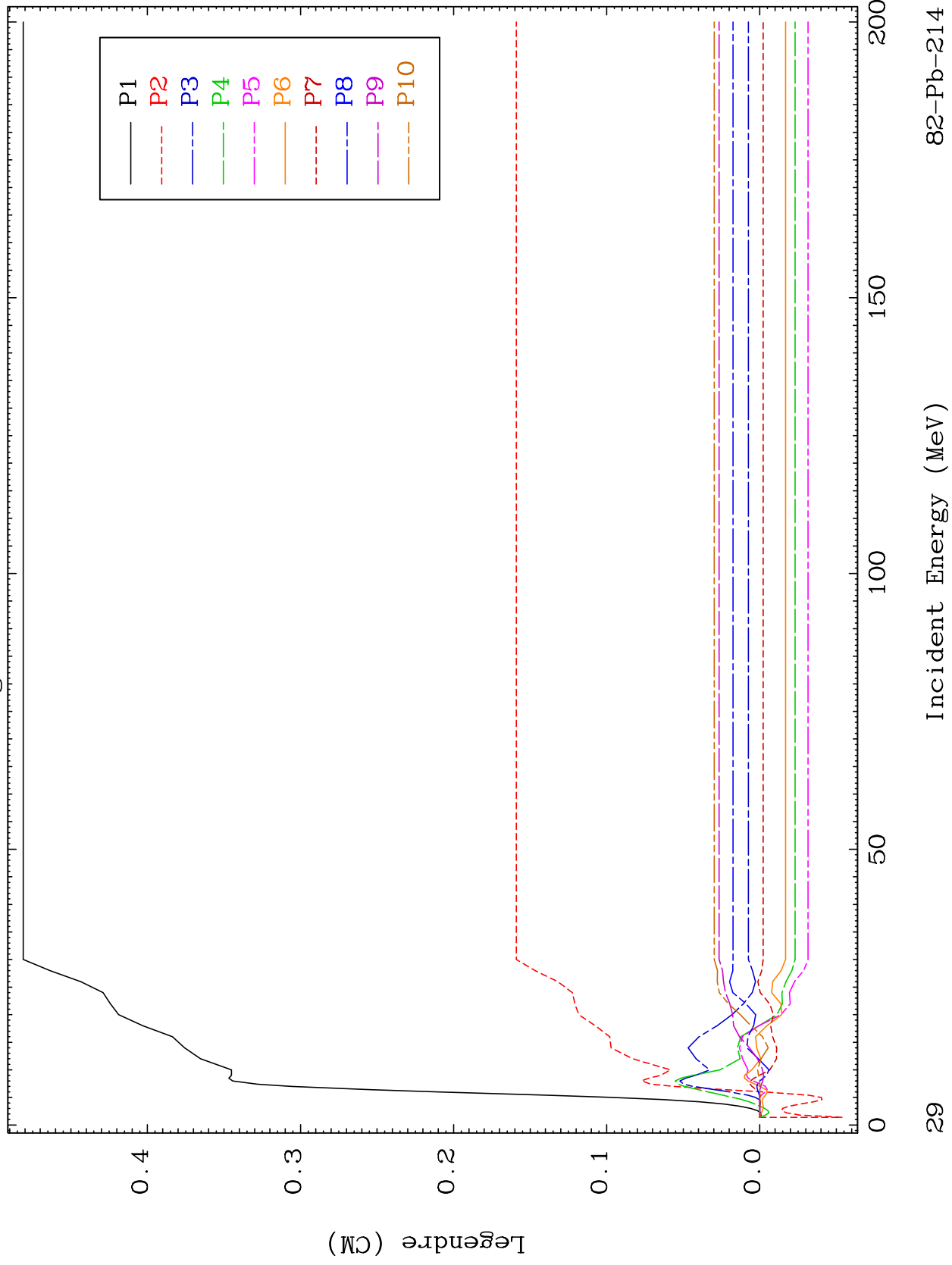
82-Pb-214



MAT 8255

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

82-Pb-214



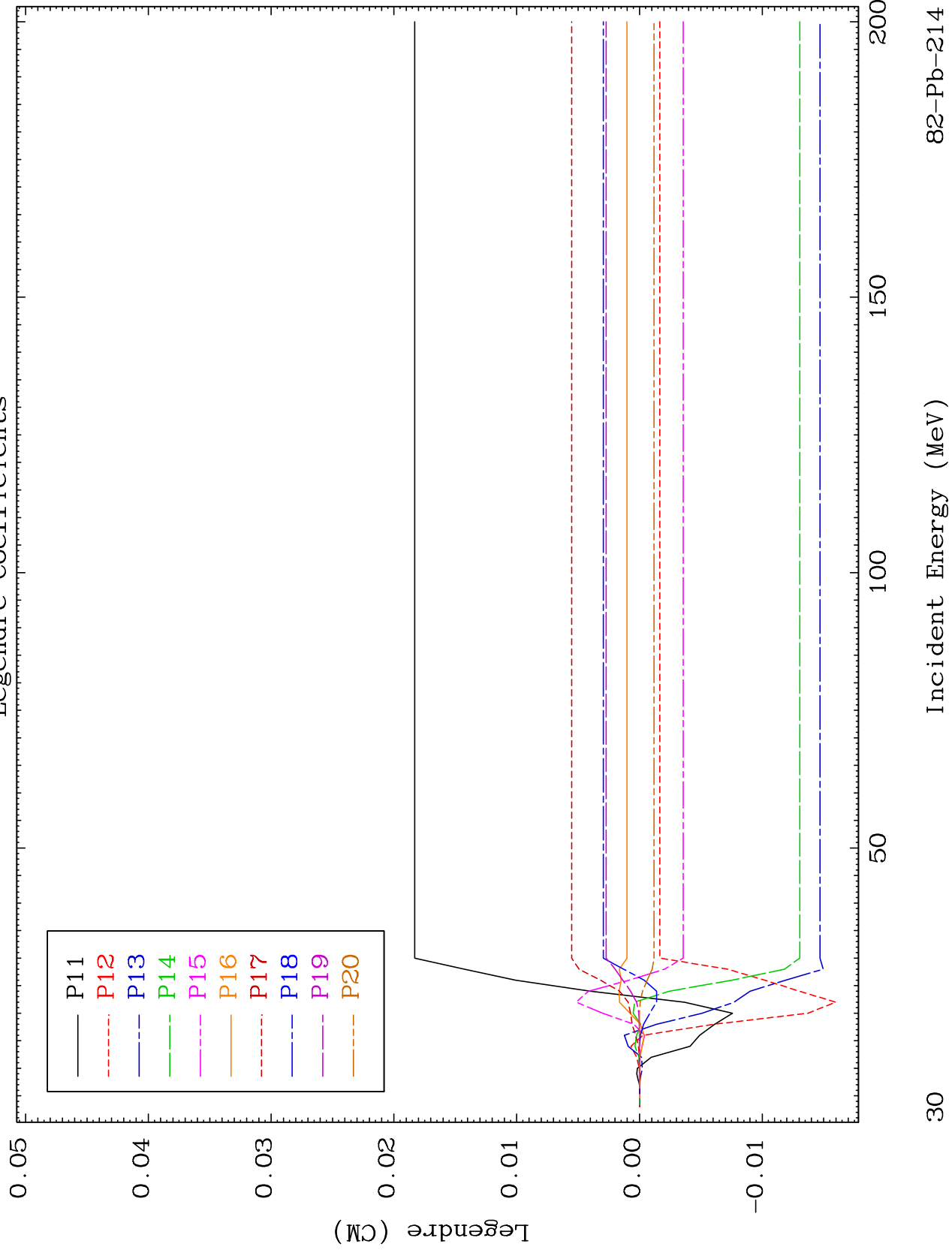
29

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

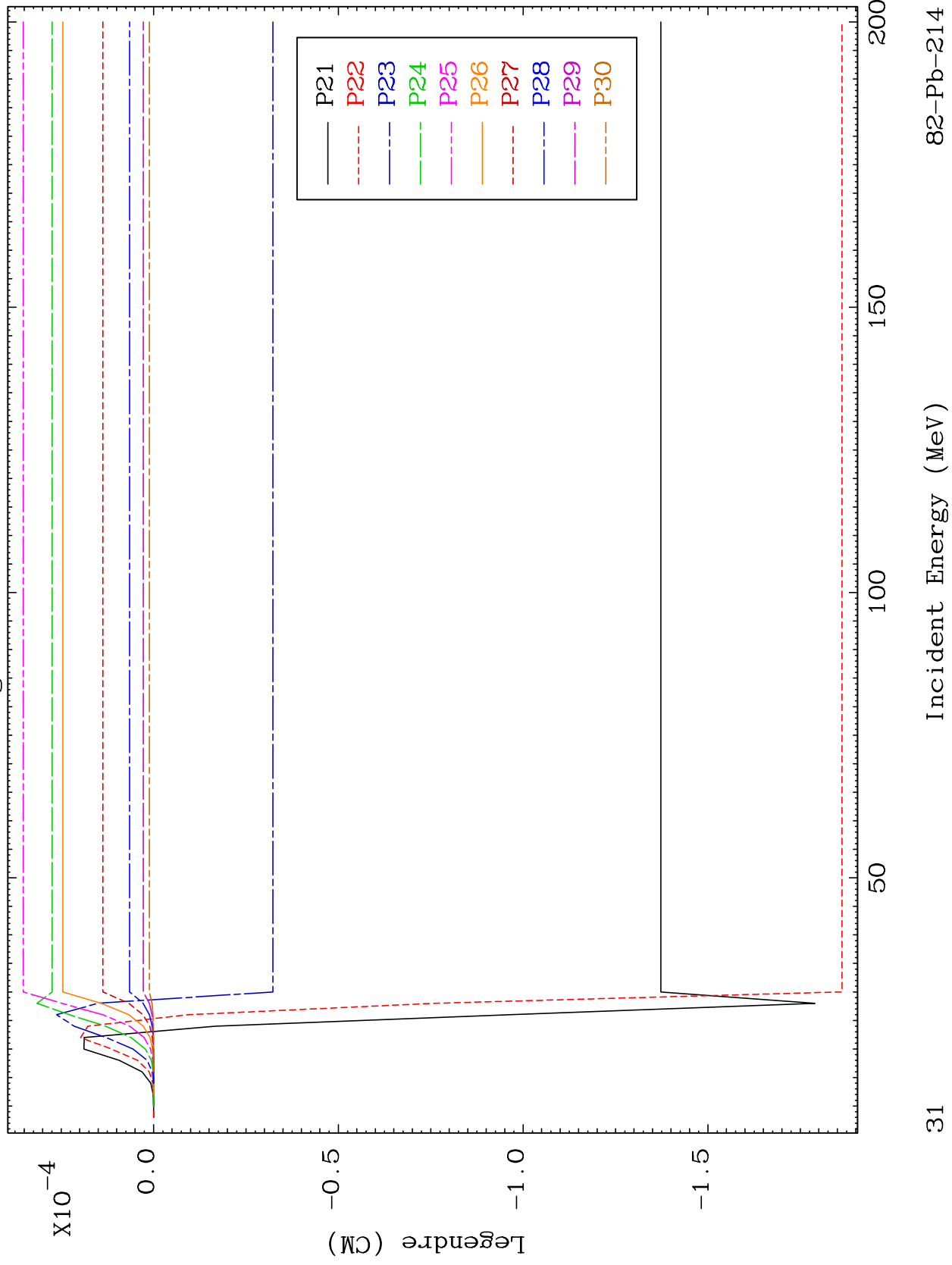
Incident Energy (MeV)

30

MAT 8255

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

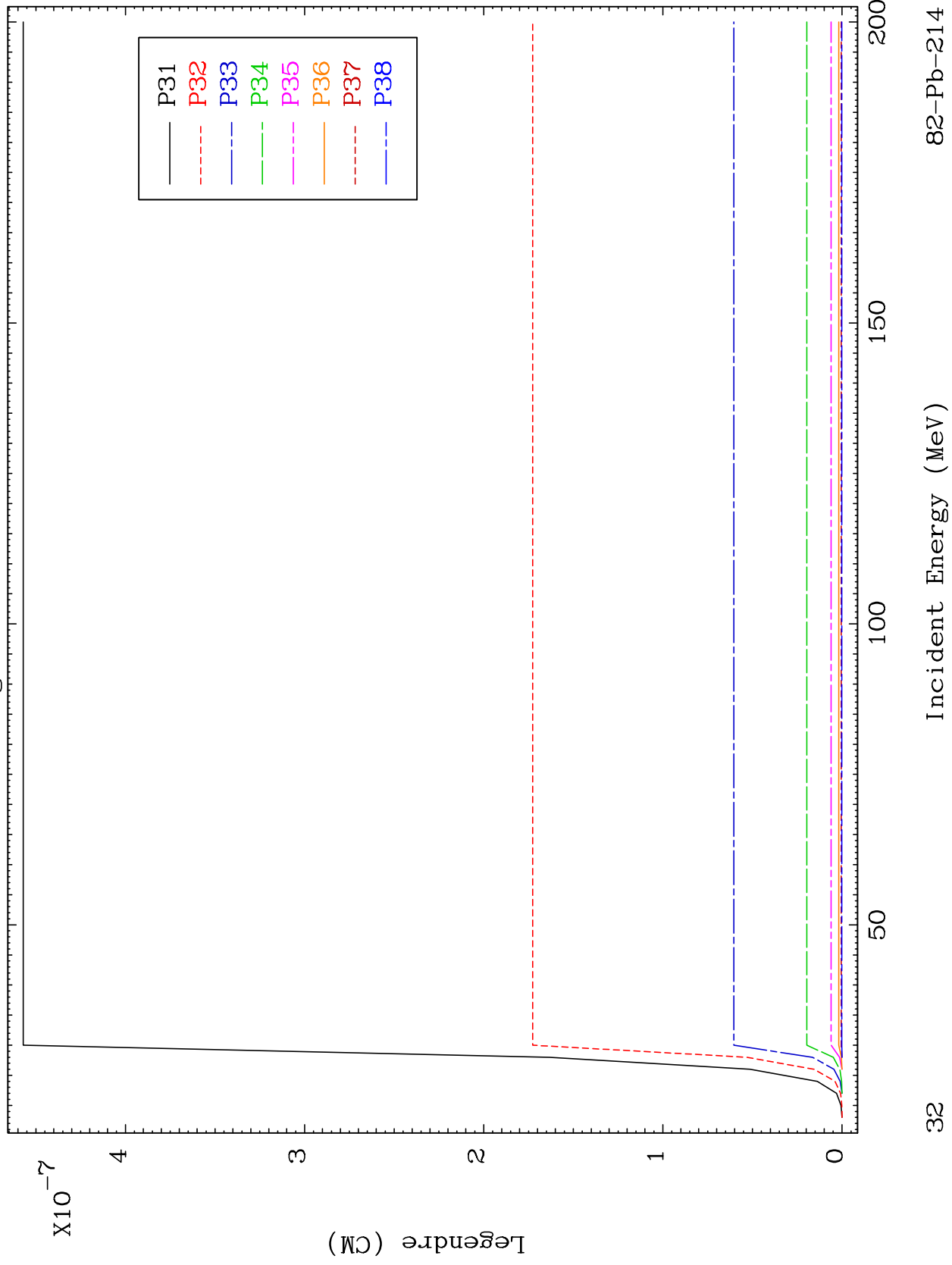
82-Pb-214



MAT 8255

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

82-Pb-214



32

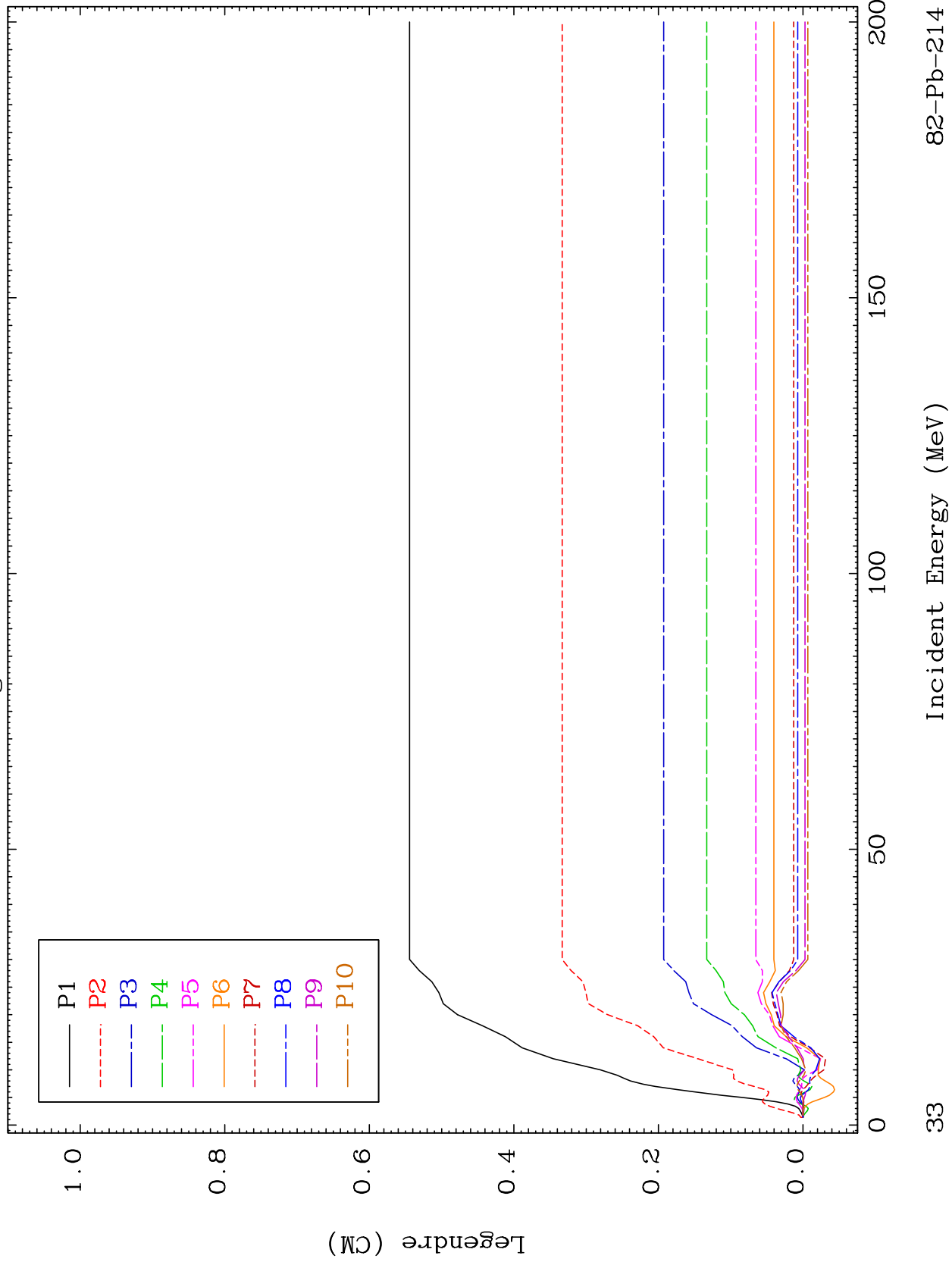
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



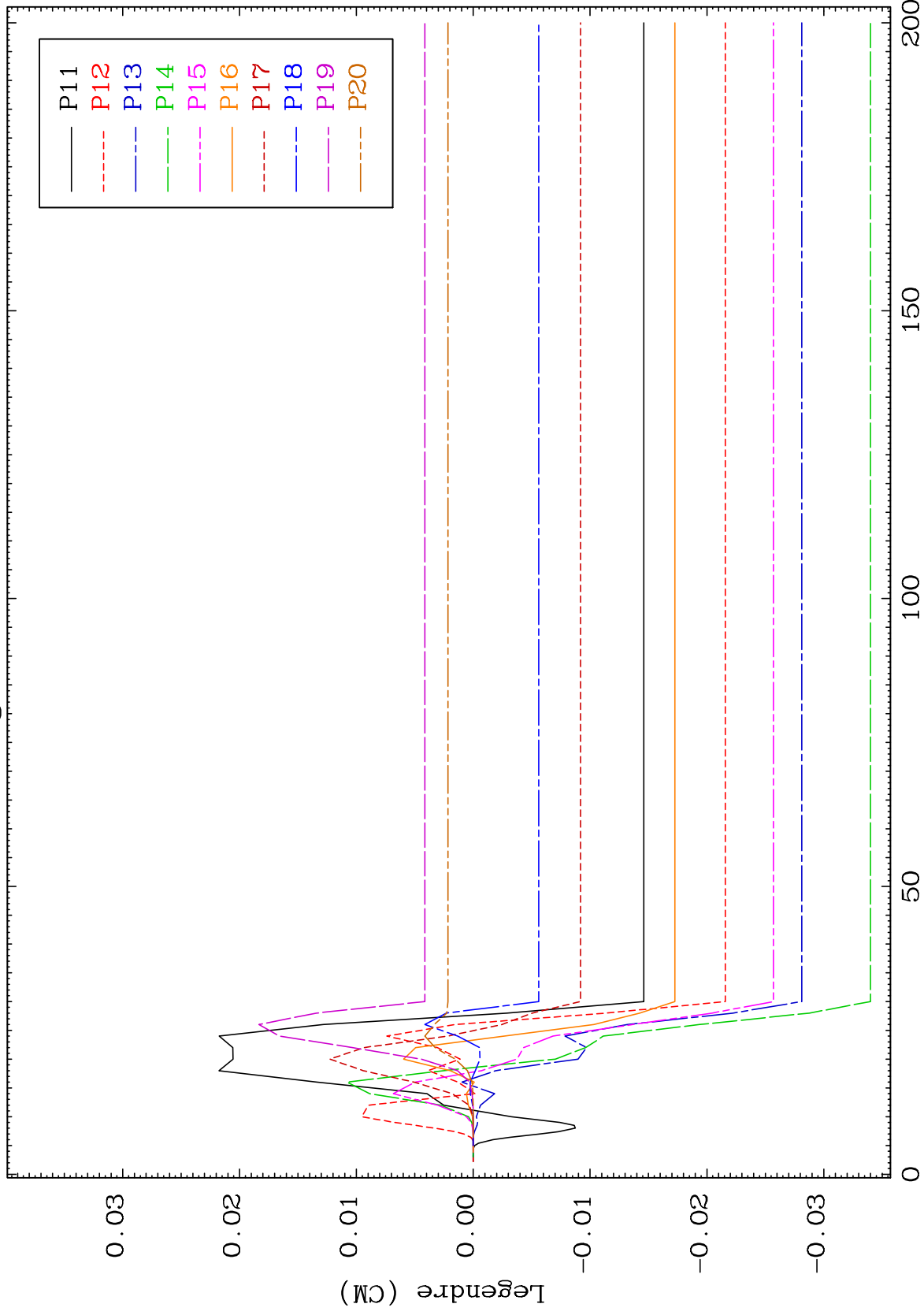
33

82-Pb-214

MAT 8255

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

82-Pb-214



34

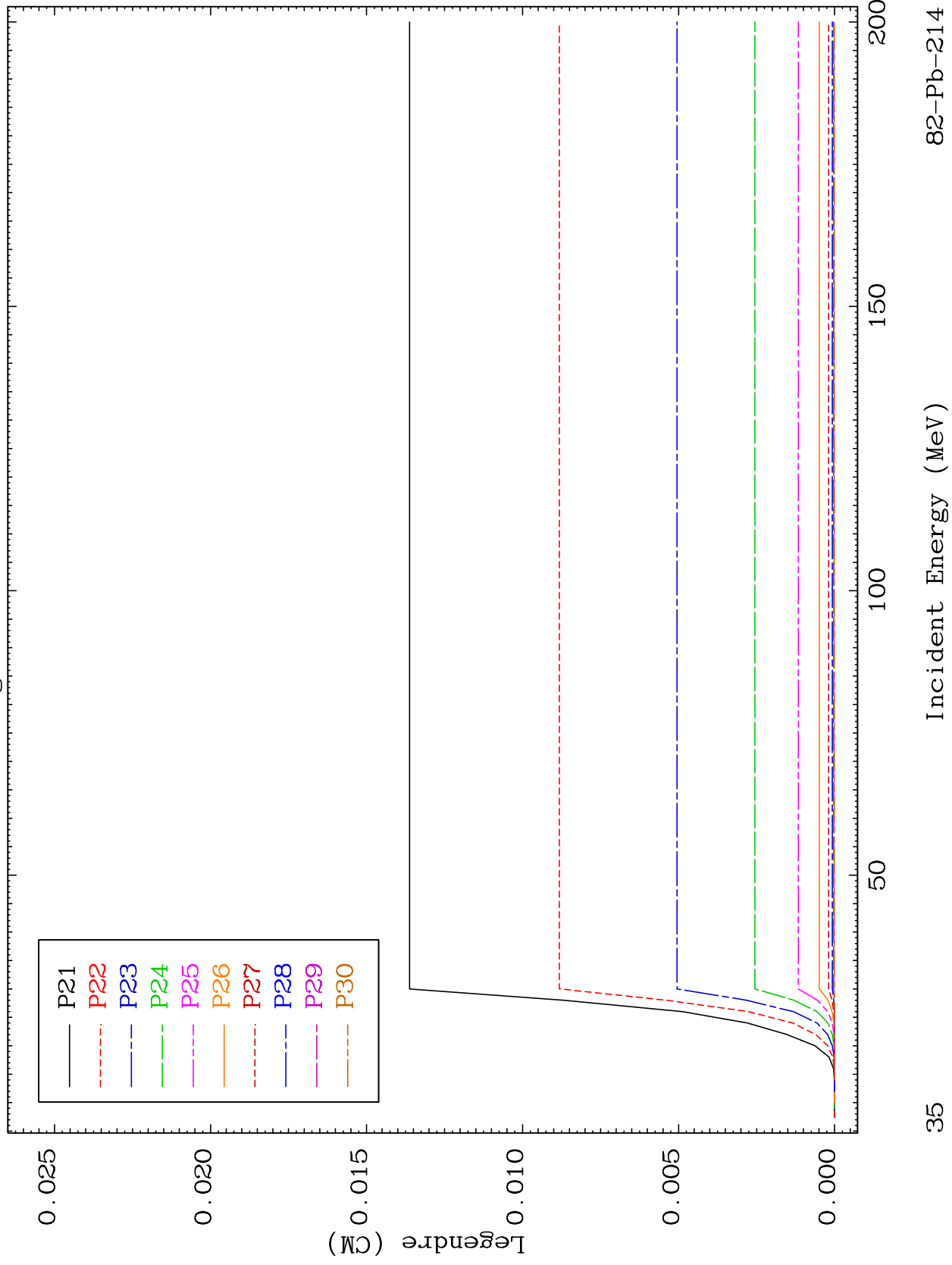
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



35

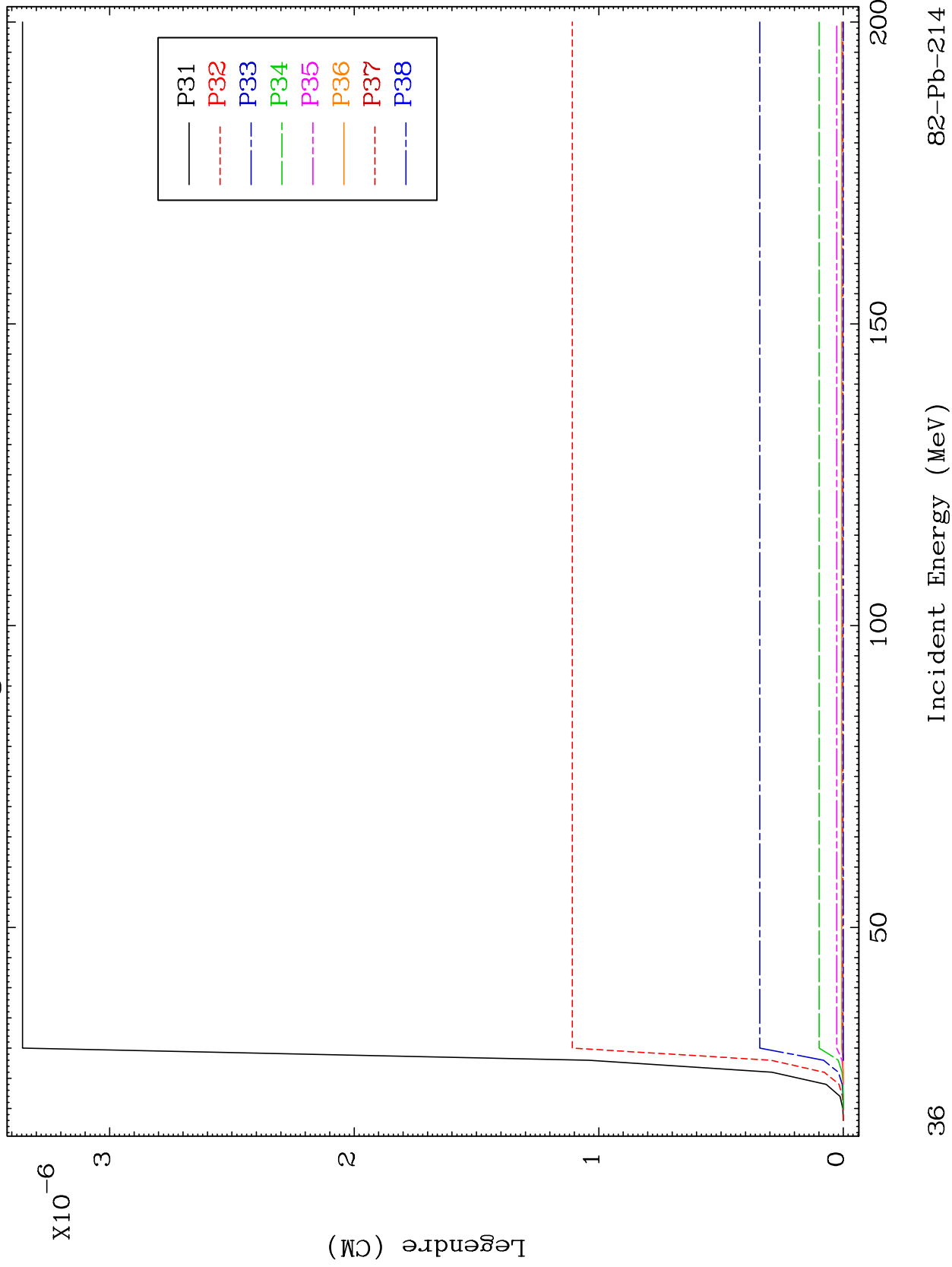
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

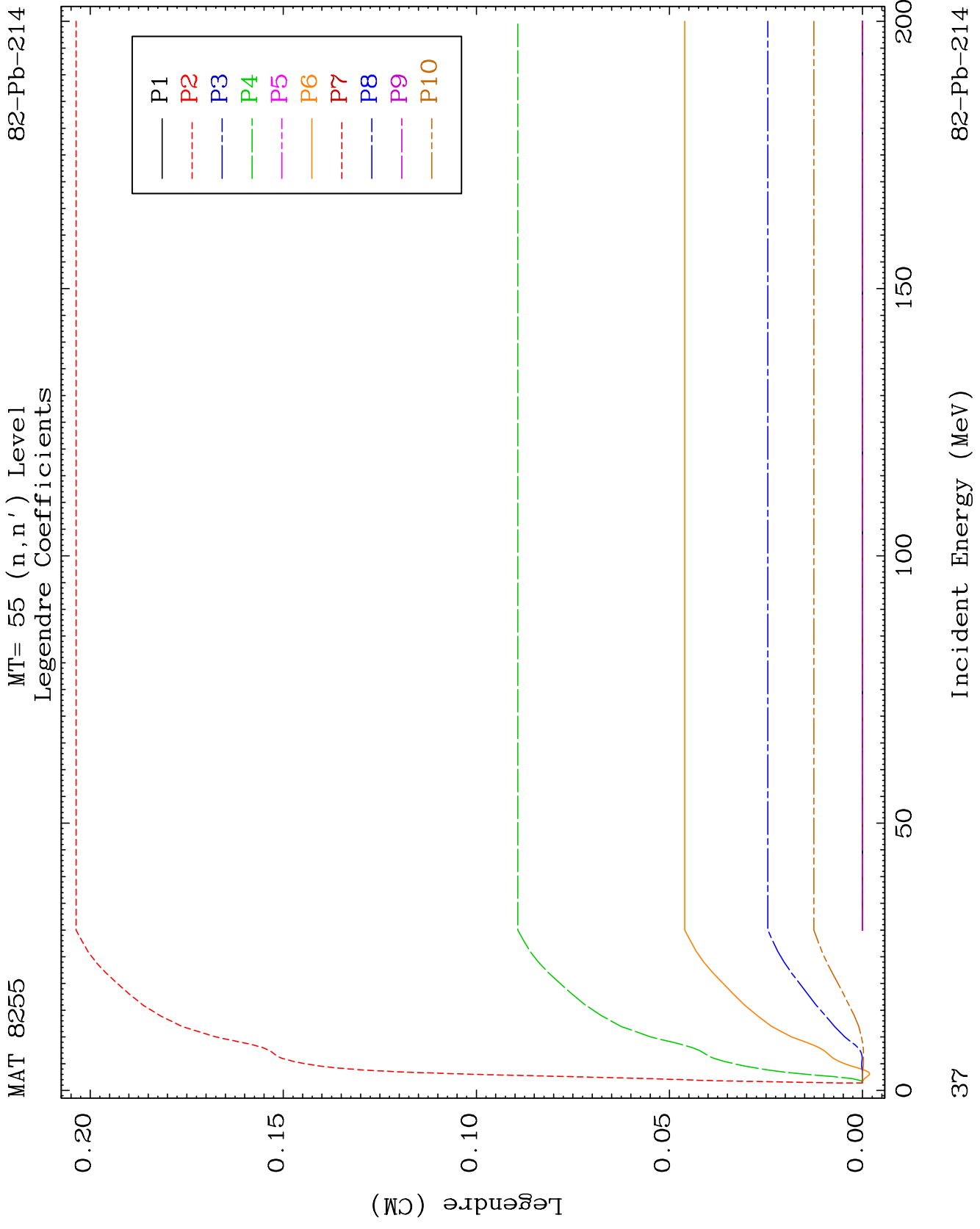
82-Pb-214

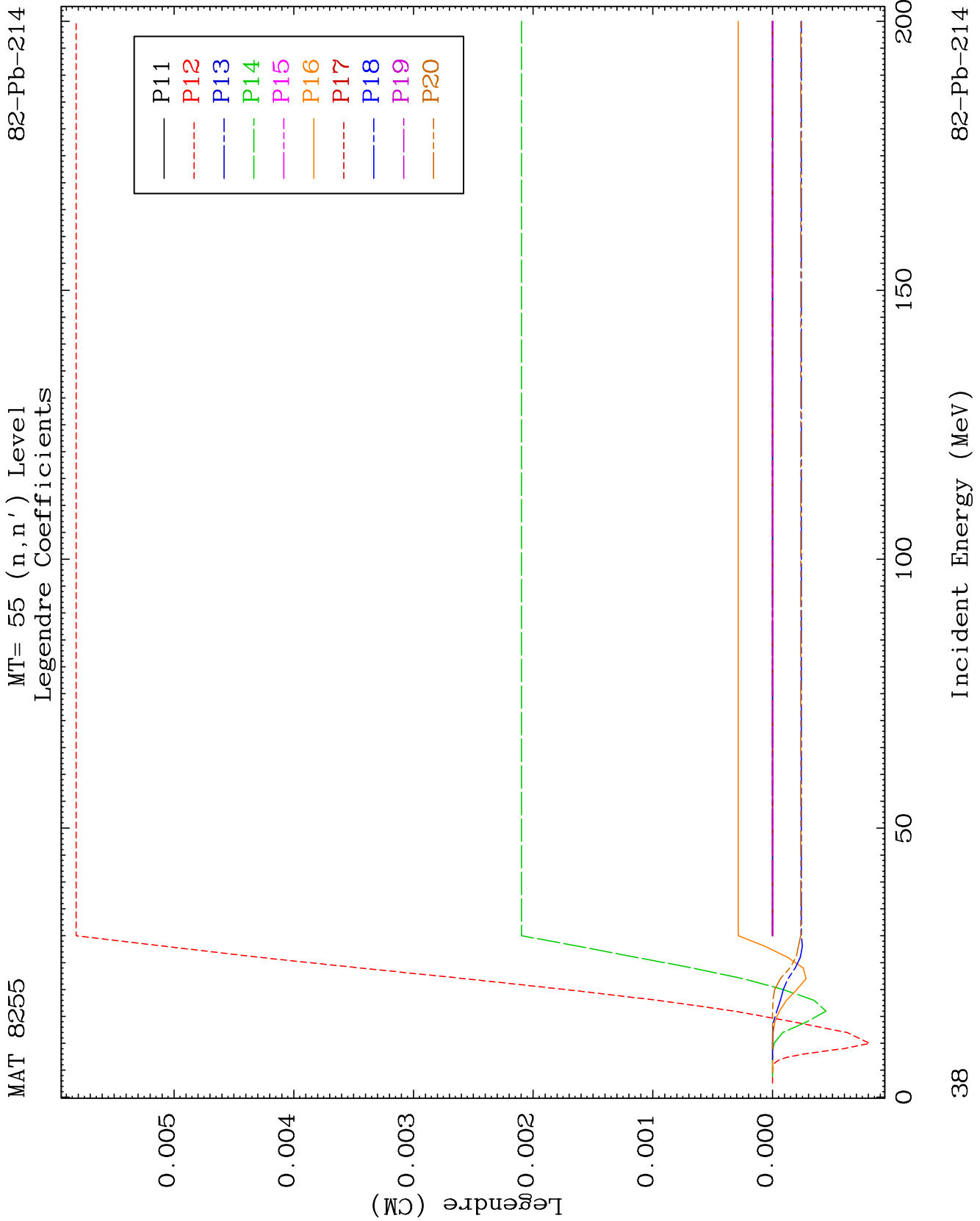


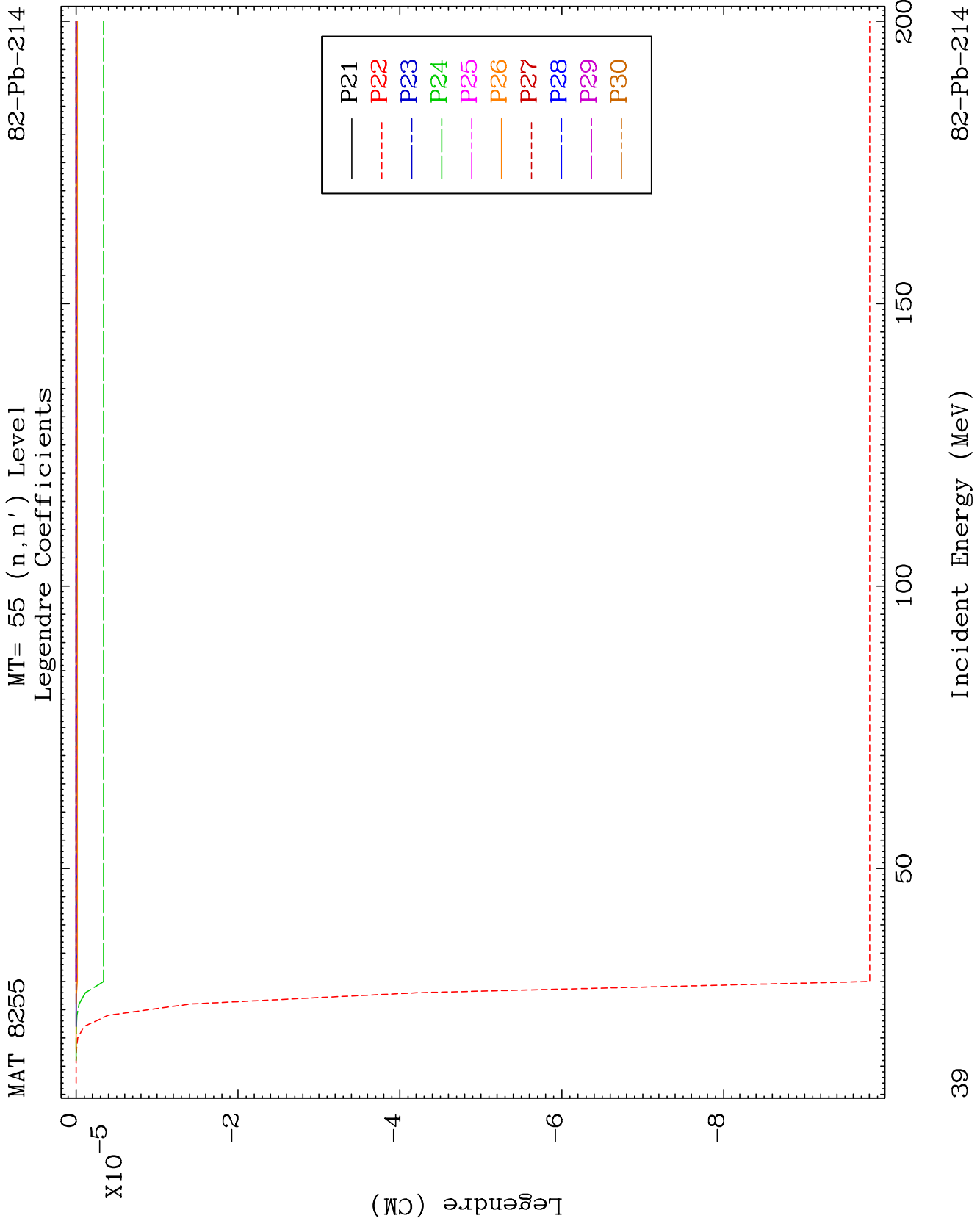
36

Incident Energy (MeV)

82-Pb-214



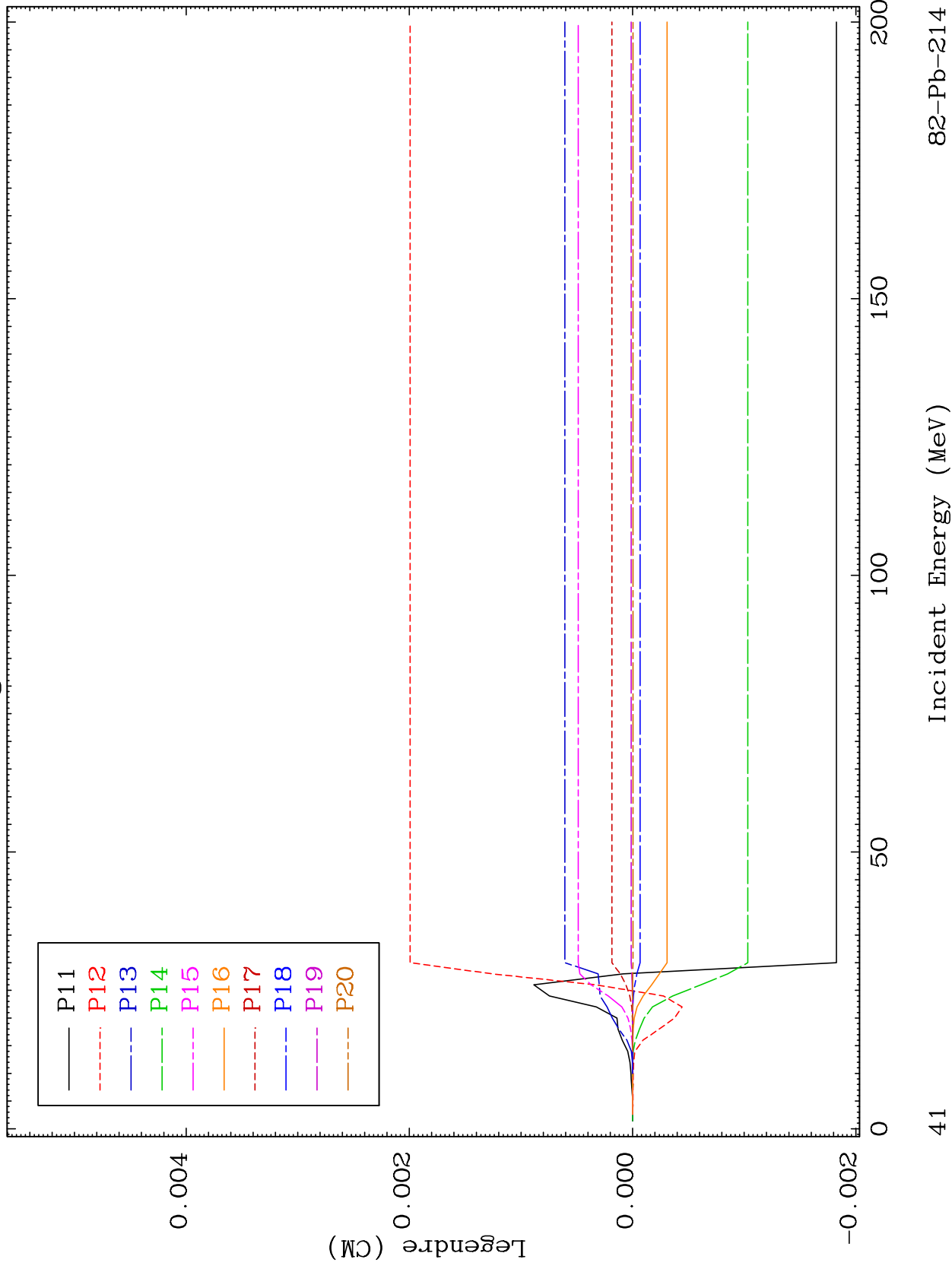




MAT 8255

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

82-Pb-214



41

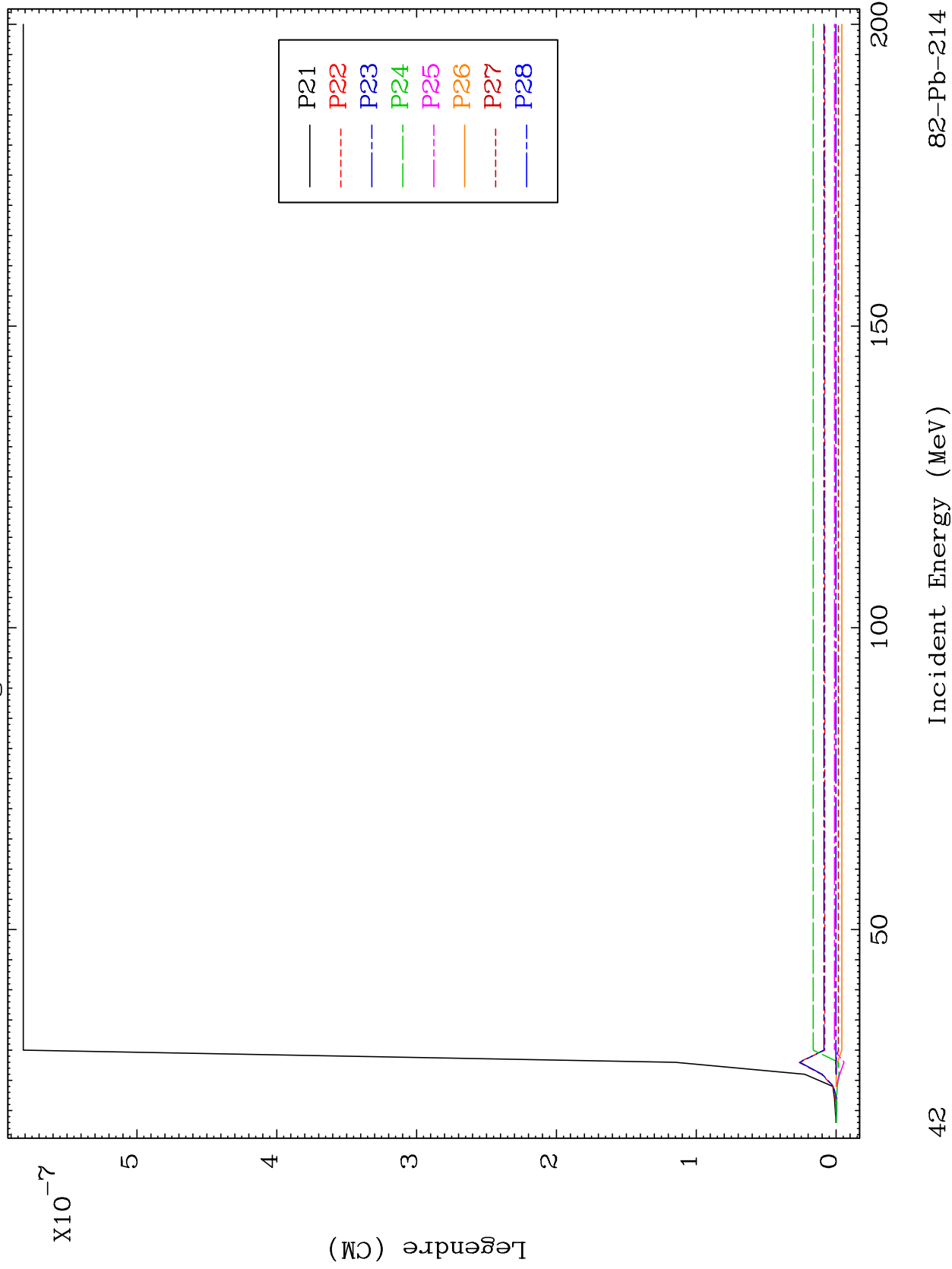
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

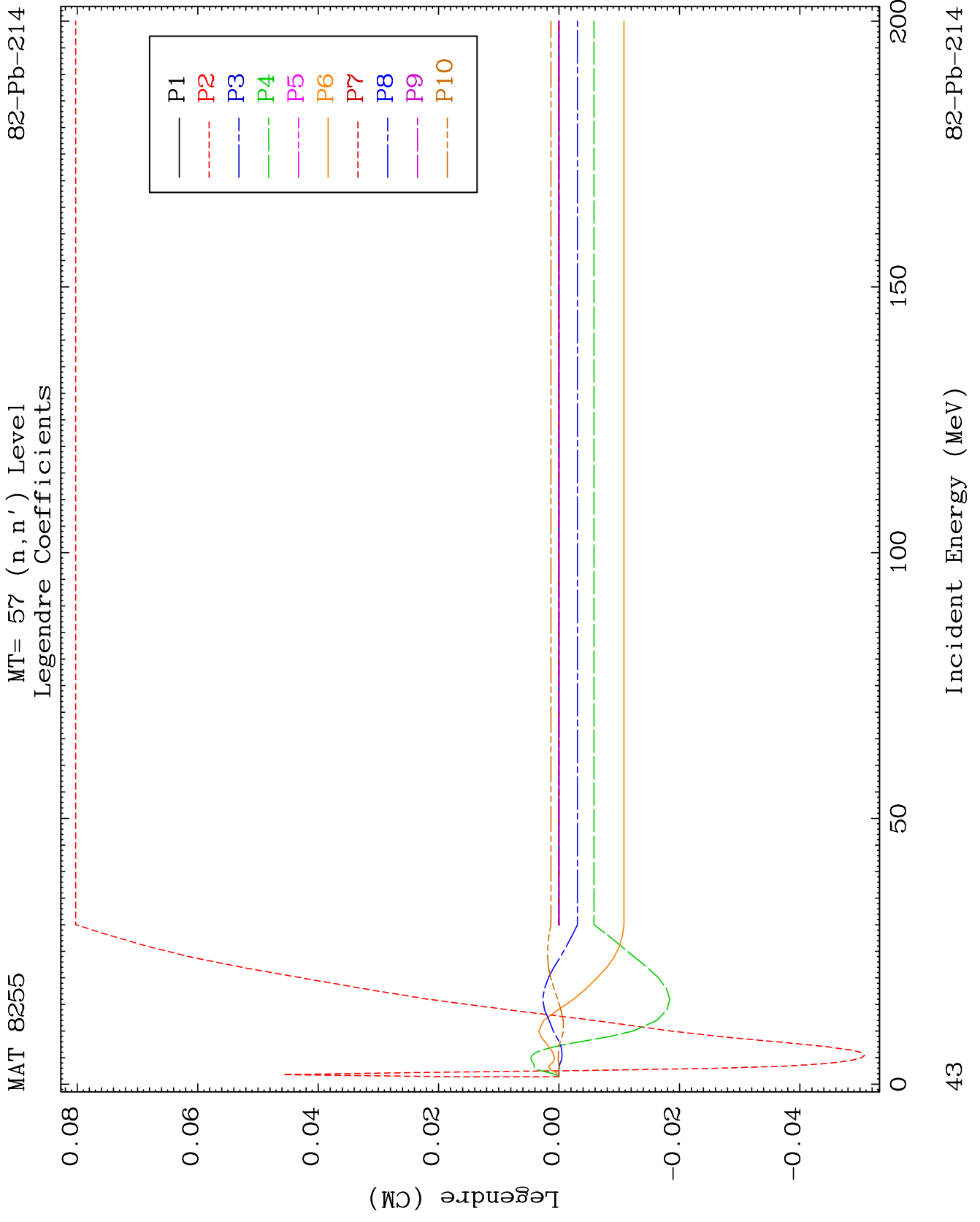
82-Pb-214



42

Incident Energy (MeV)

82-Pb-214



82-Pb-214

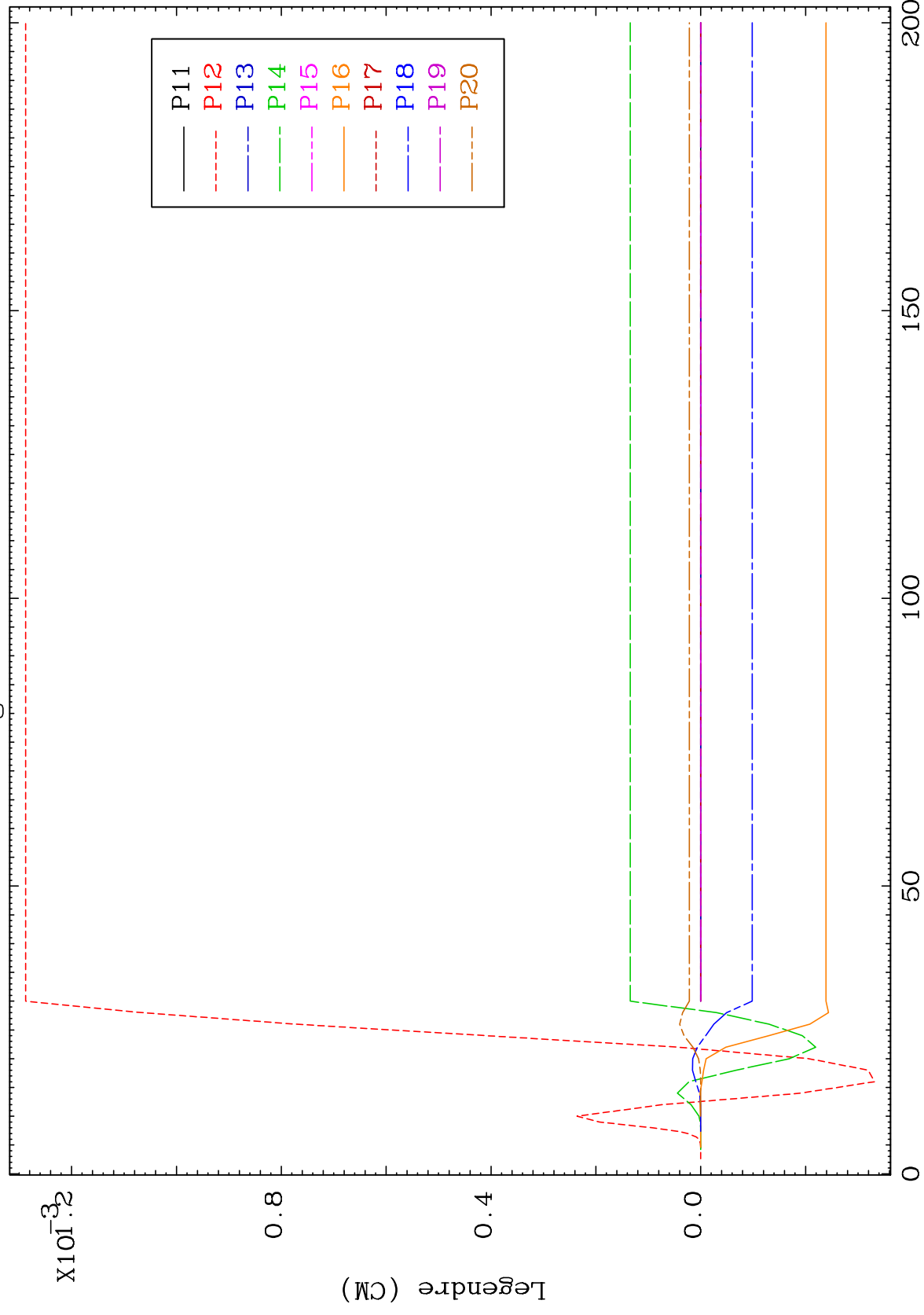
Incident Energy (MeV)

43

MAT 8255

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

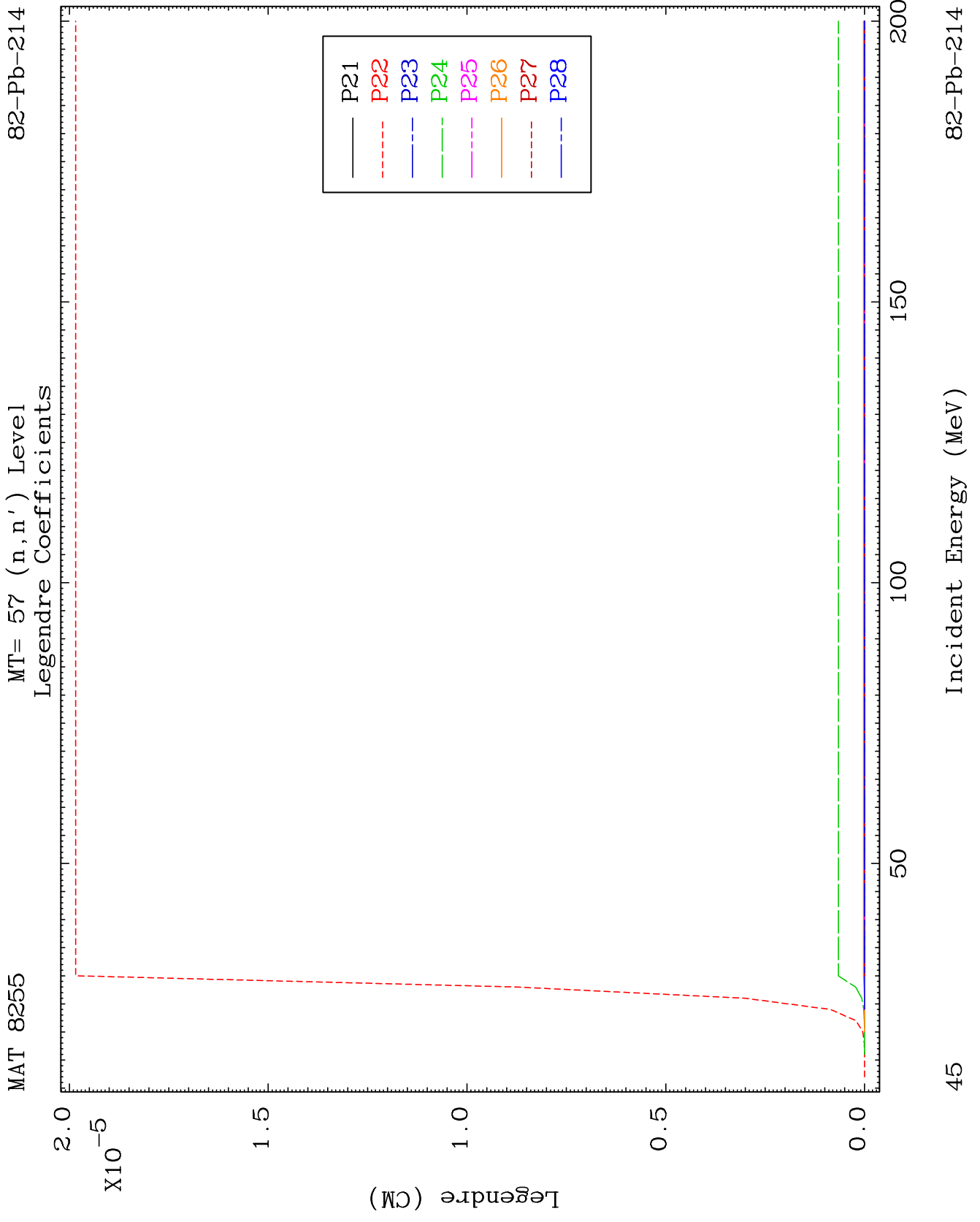
82-Pb-214



44

Incident Energy (MeV)

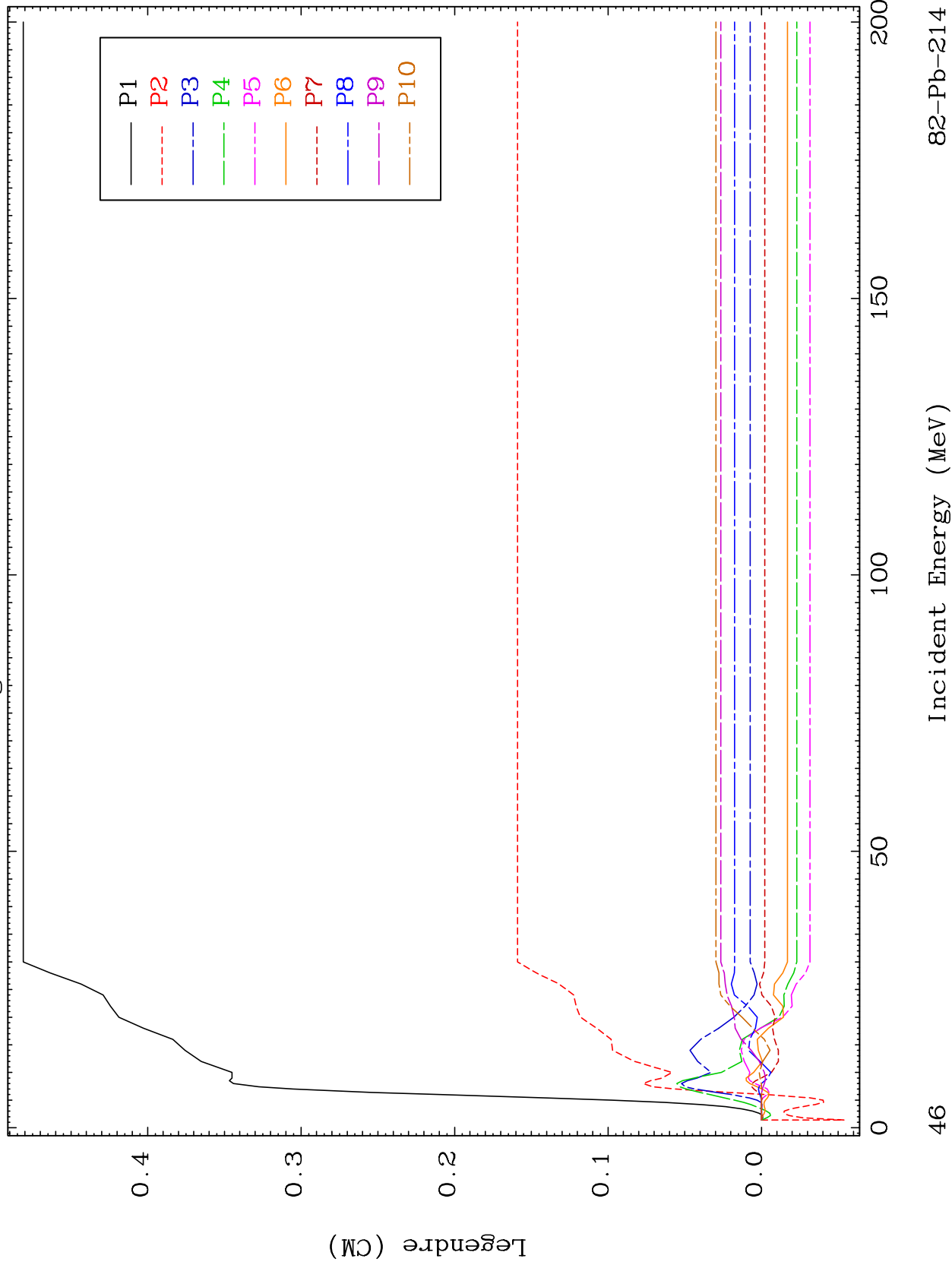
82-Pb-214



MAT 8255

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

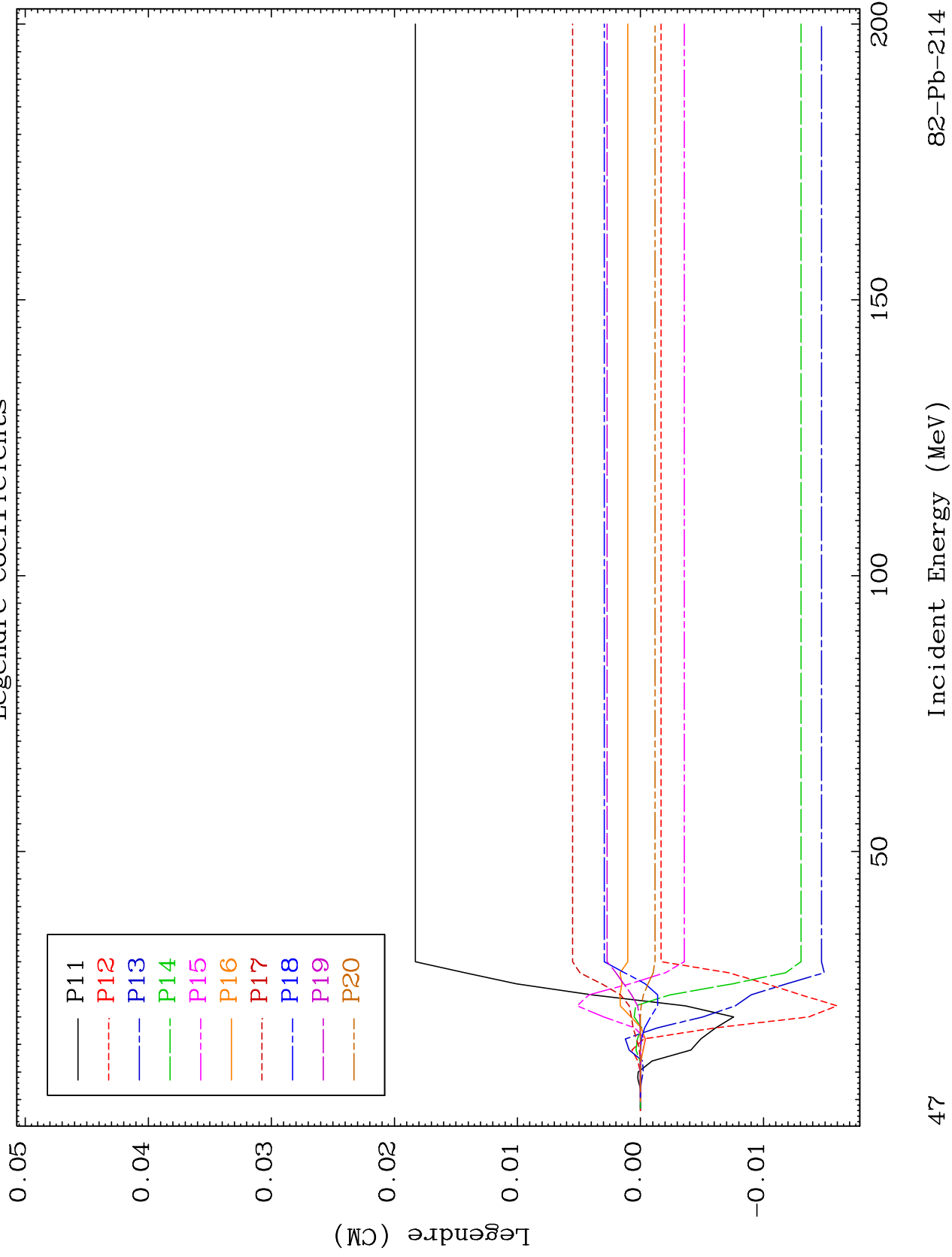
82-Pb-214



MAT 8255

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

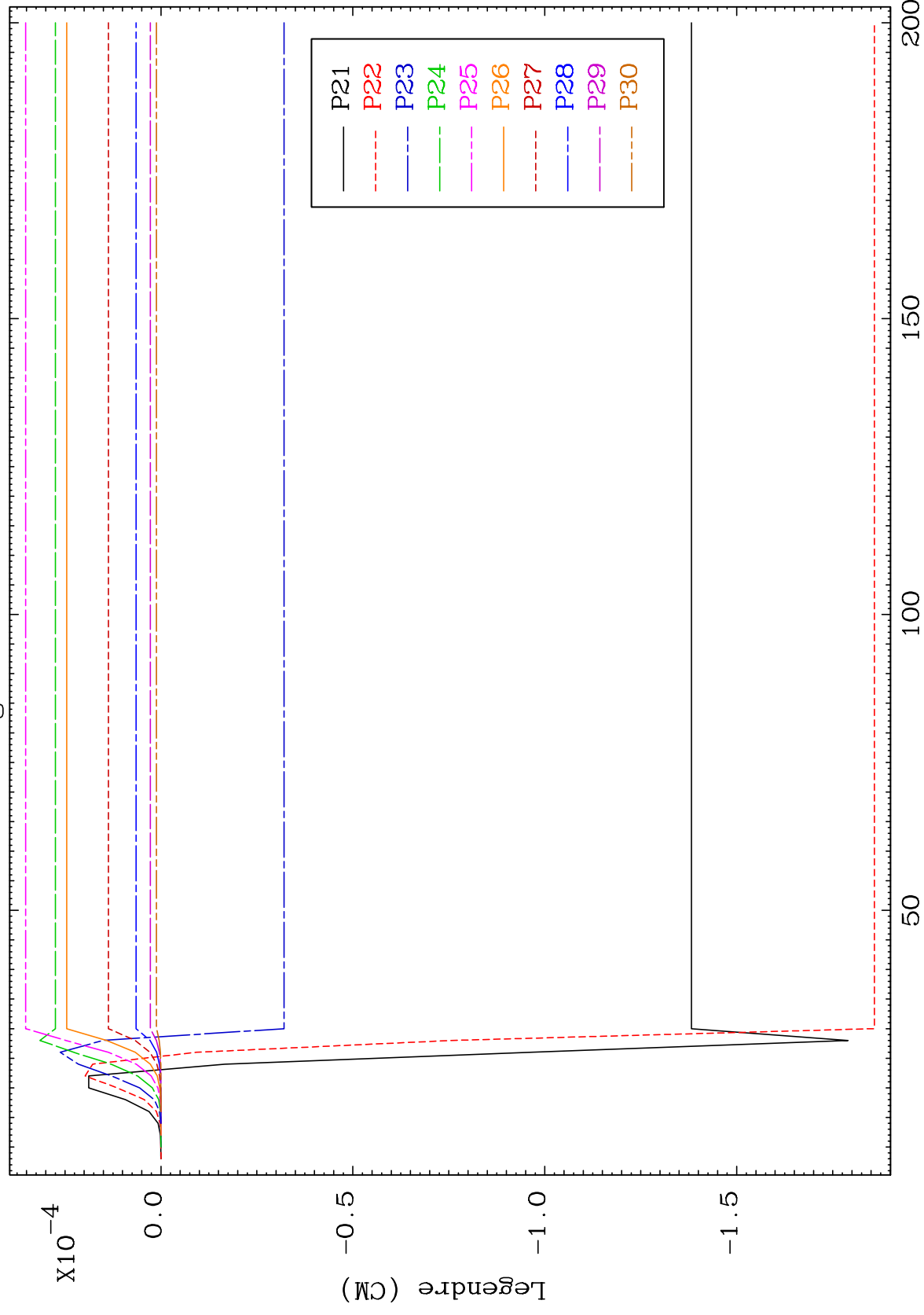
82-Pb-214



MAT 8255

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

82-Pb-214



48

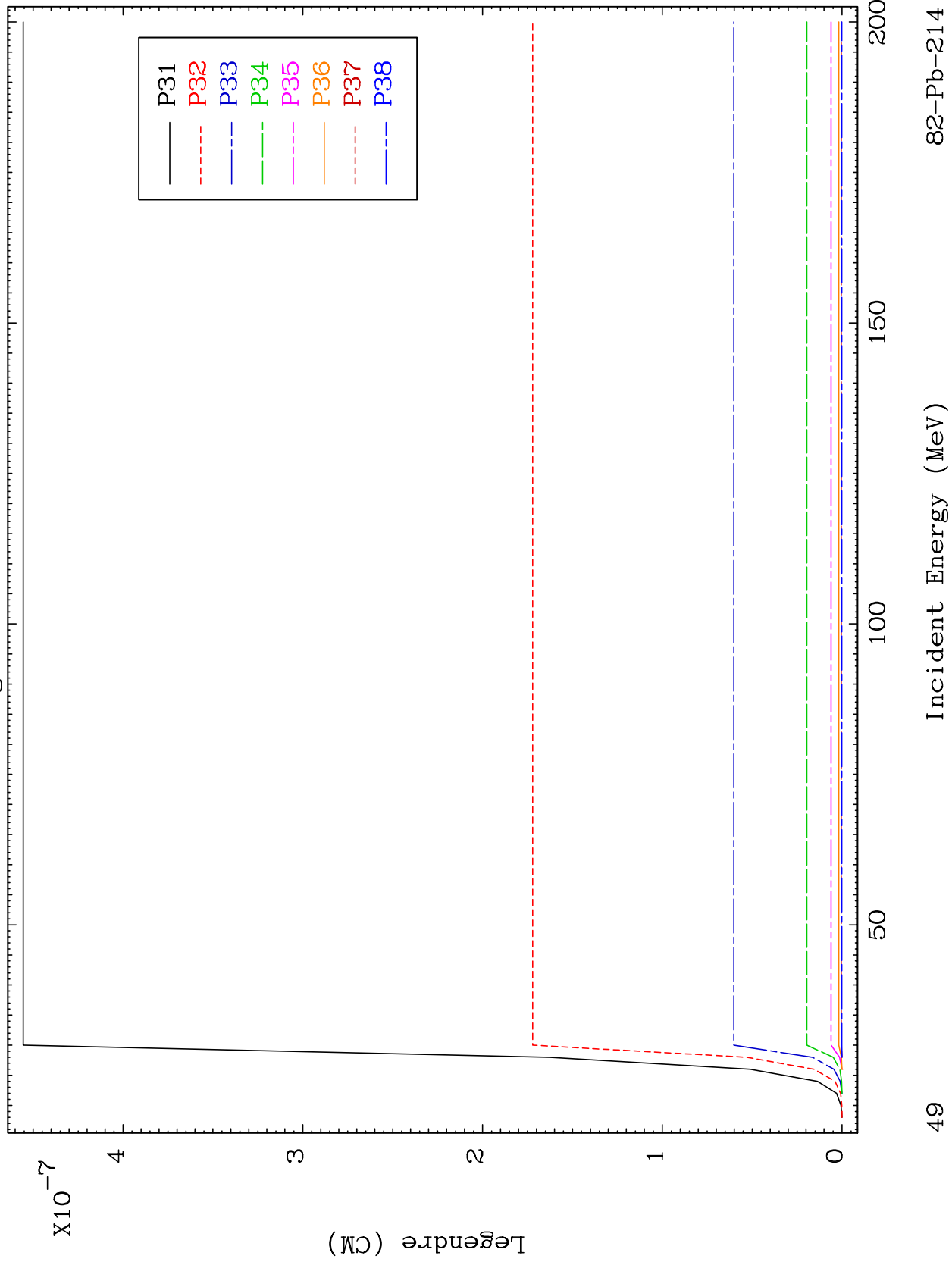
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

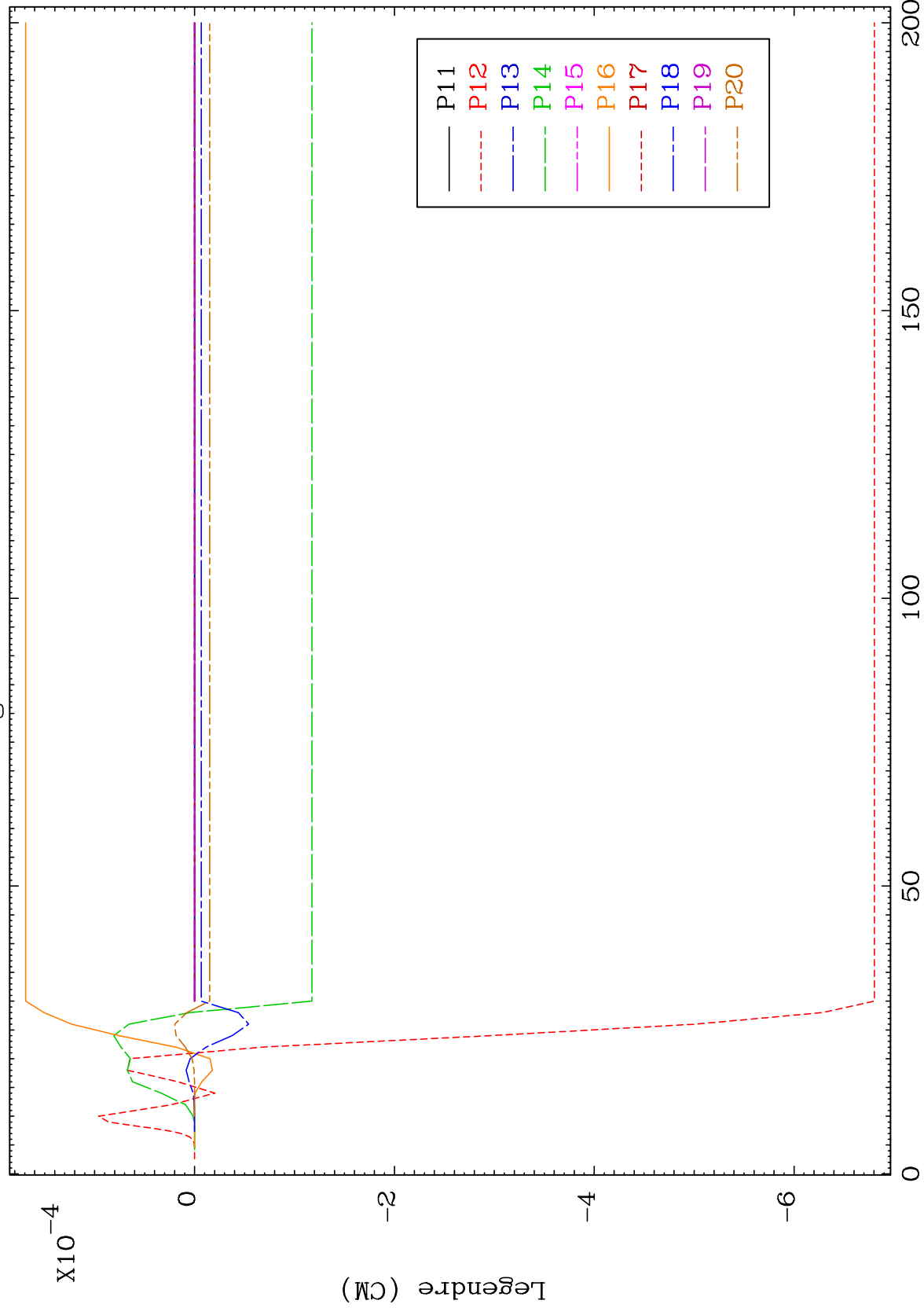
82-Pb-214



MAT 8255

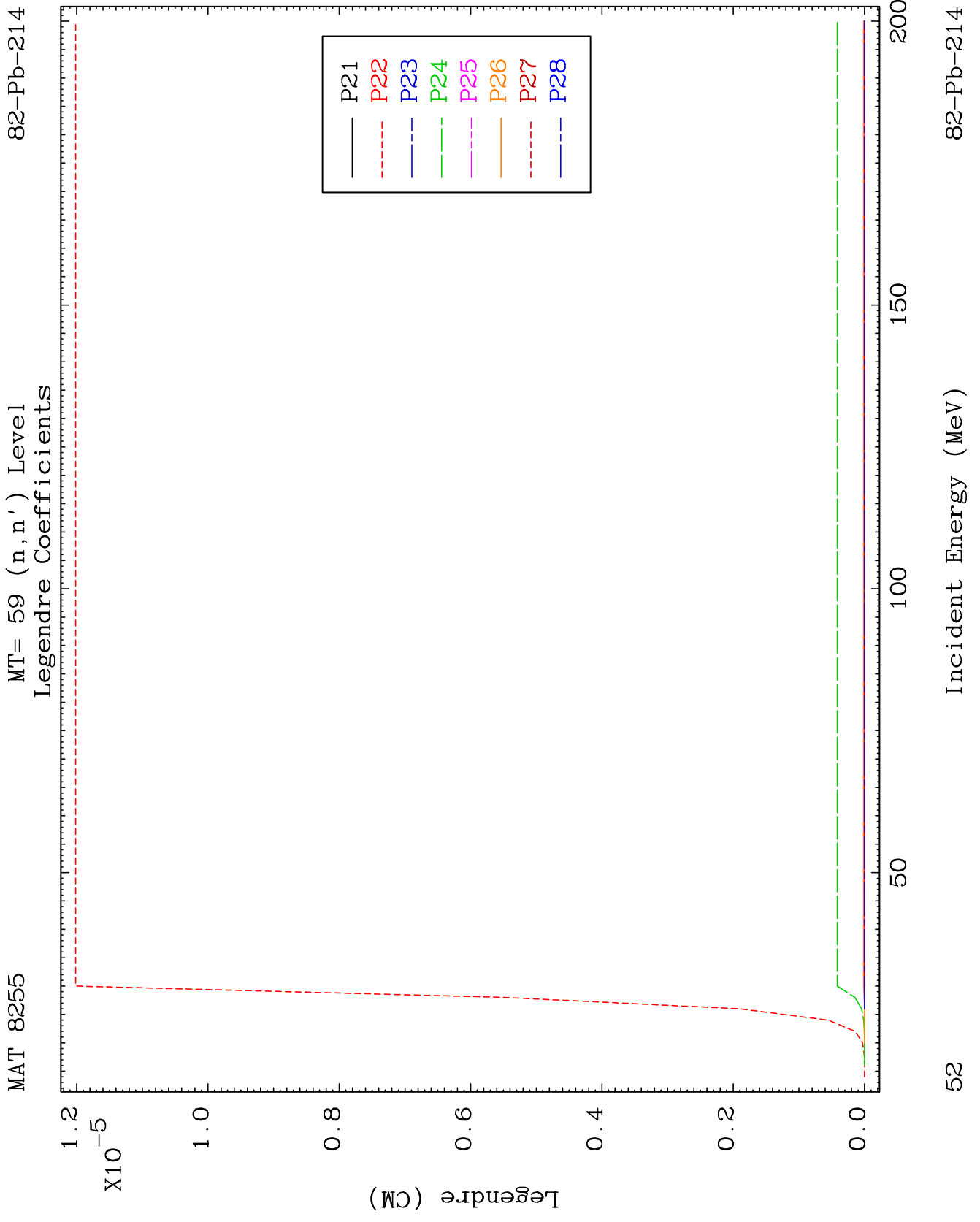
MT= 59 (n,n') Level
Legendre Coefficients

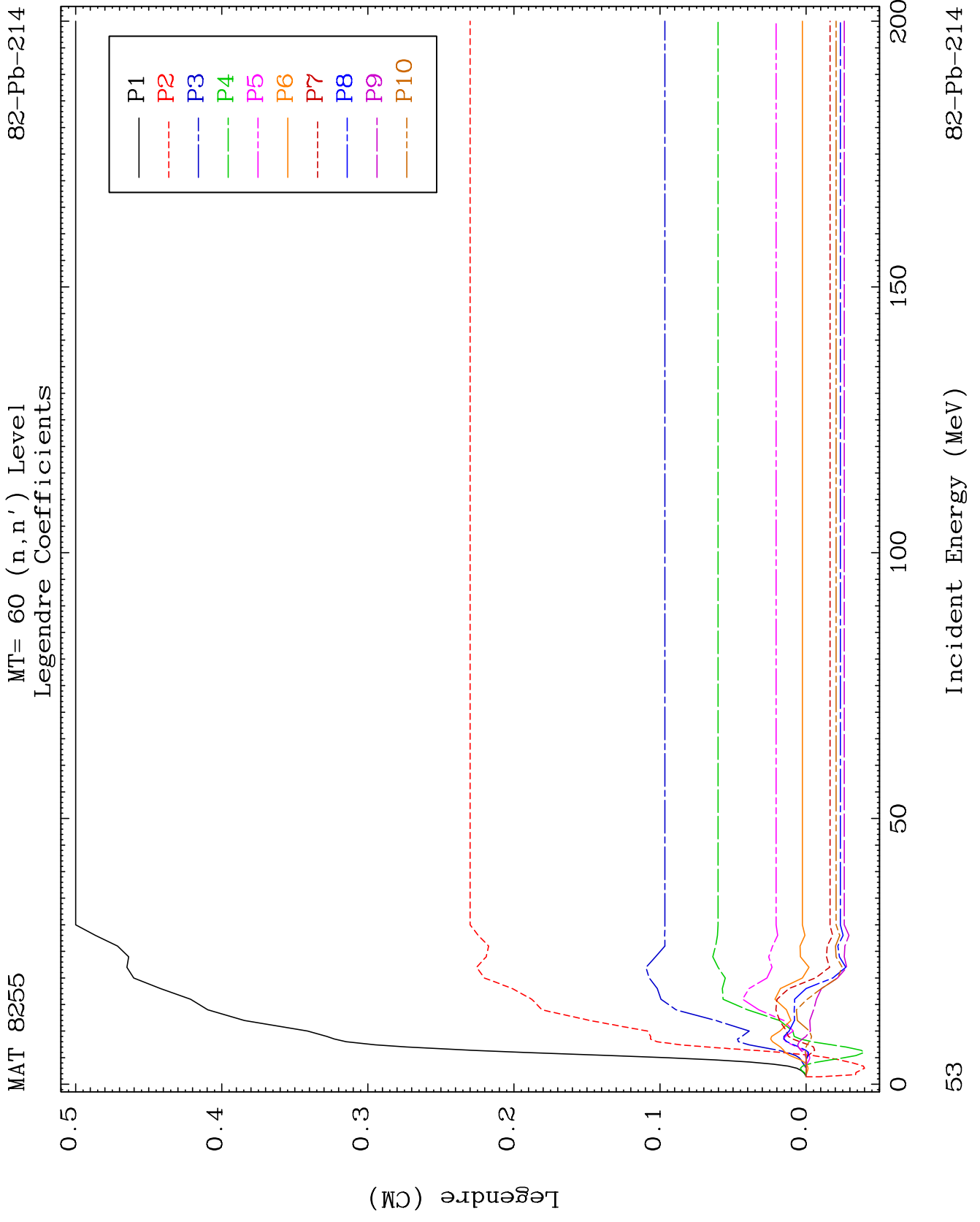
82-Pb-214



51

82-Pb-214

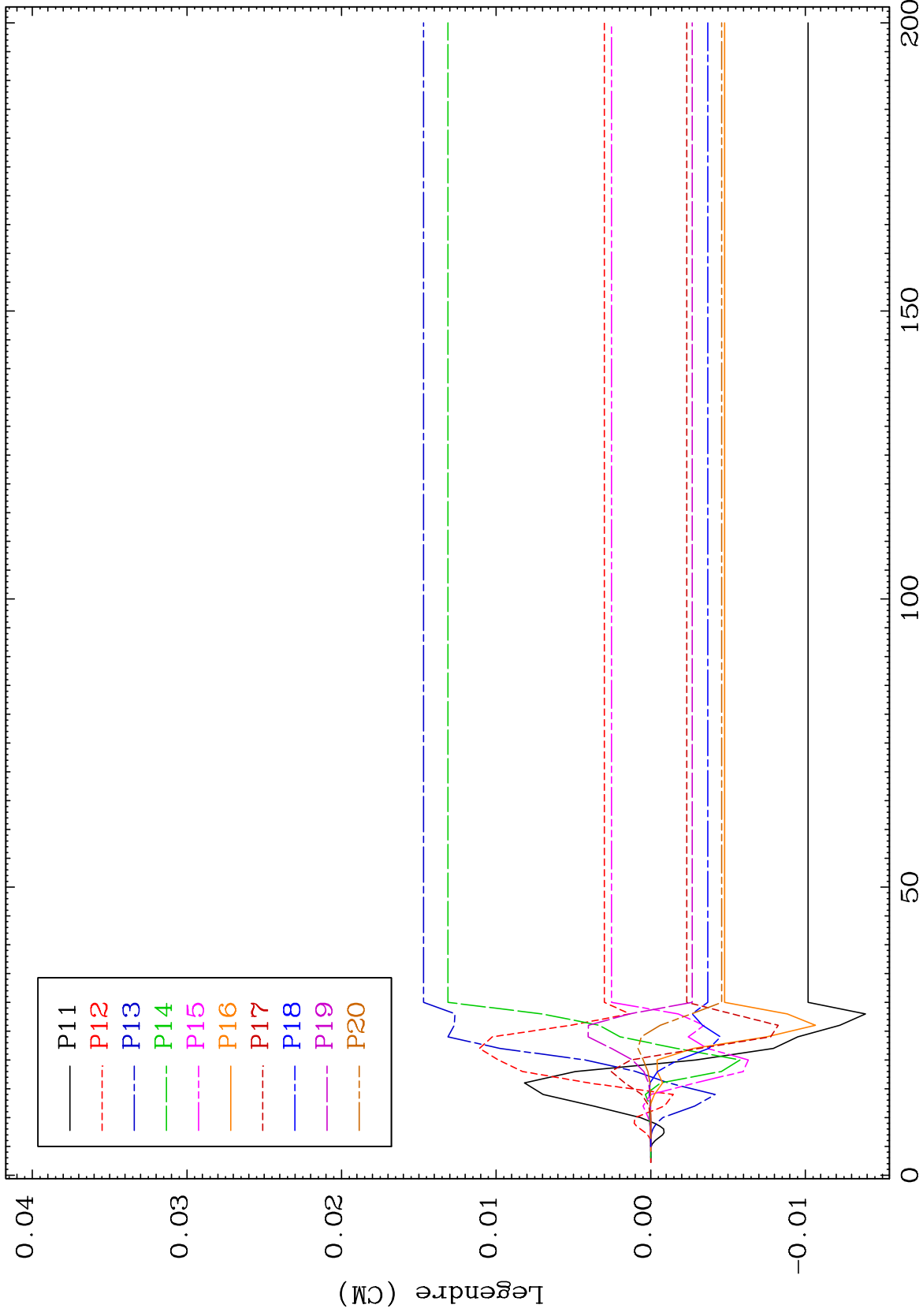




MAT 8255

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

82-Pb-214



54

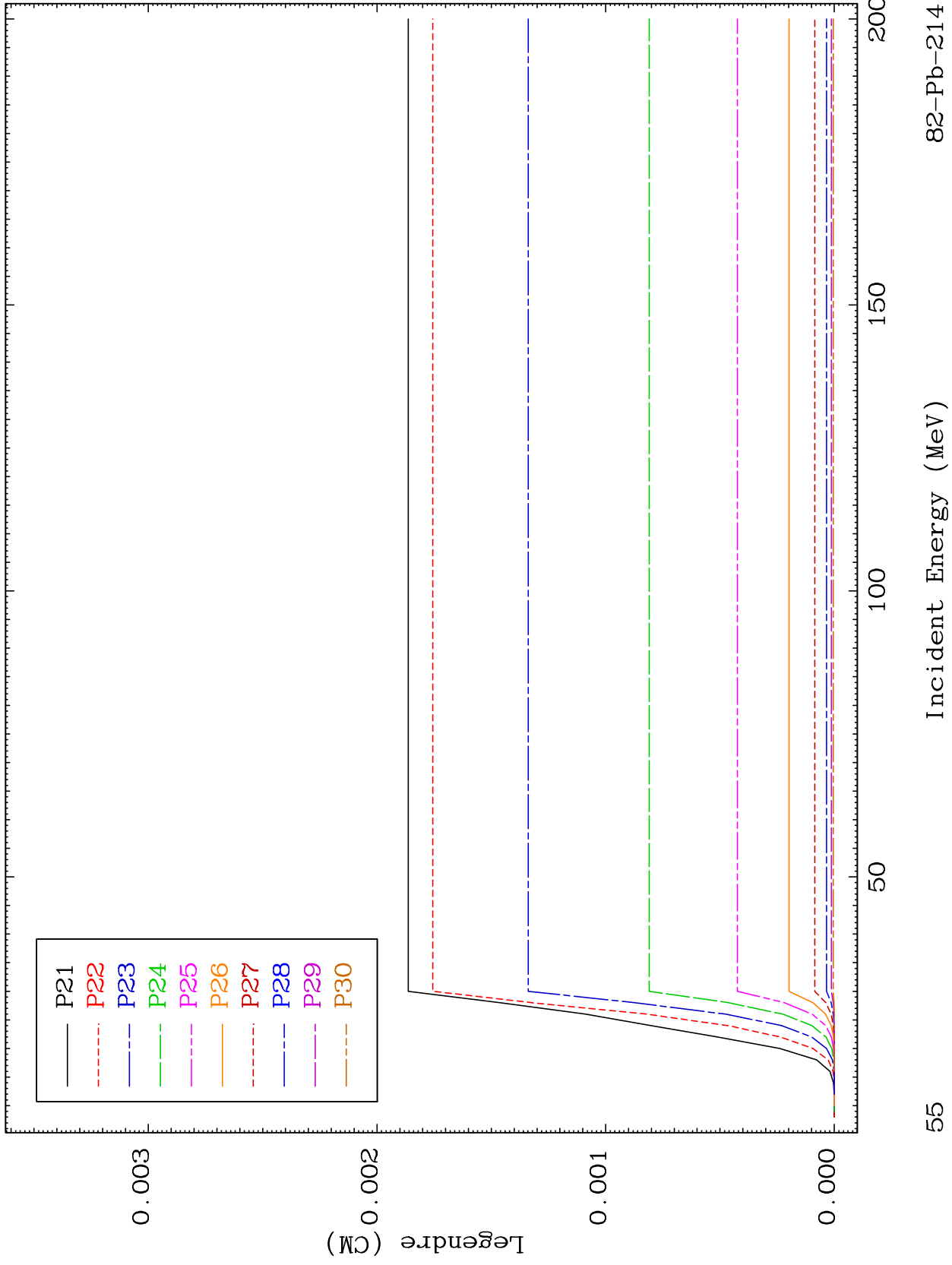
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



55

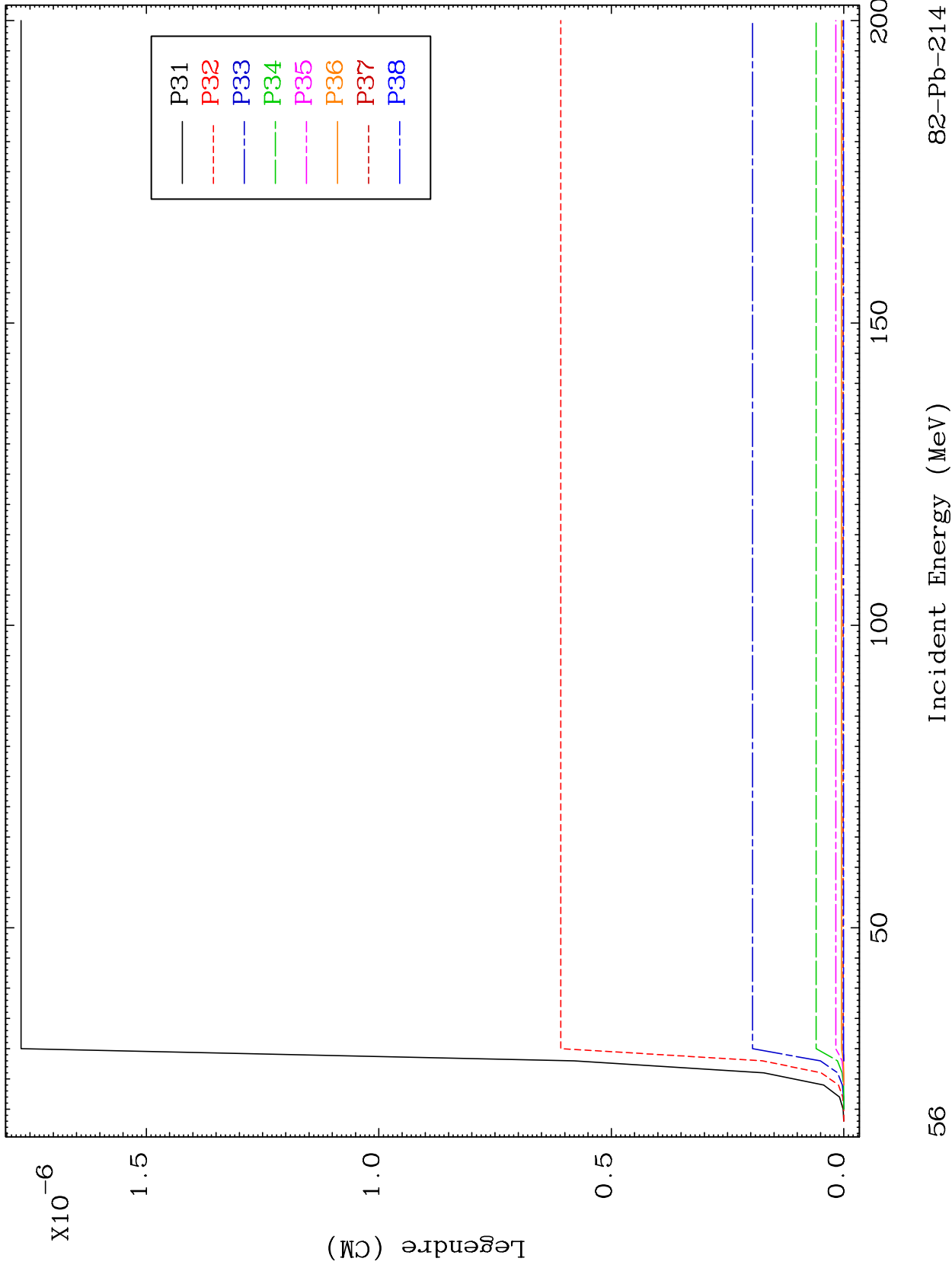
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



56

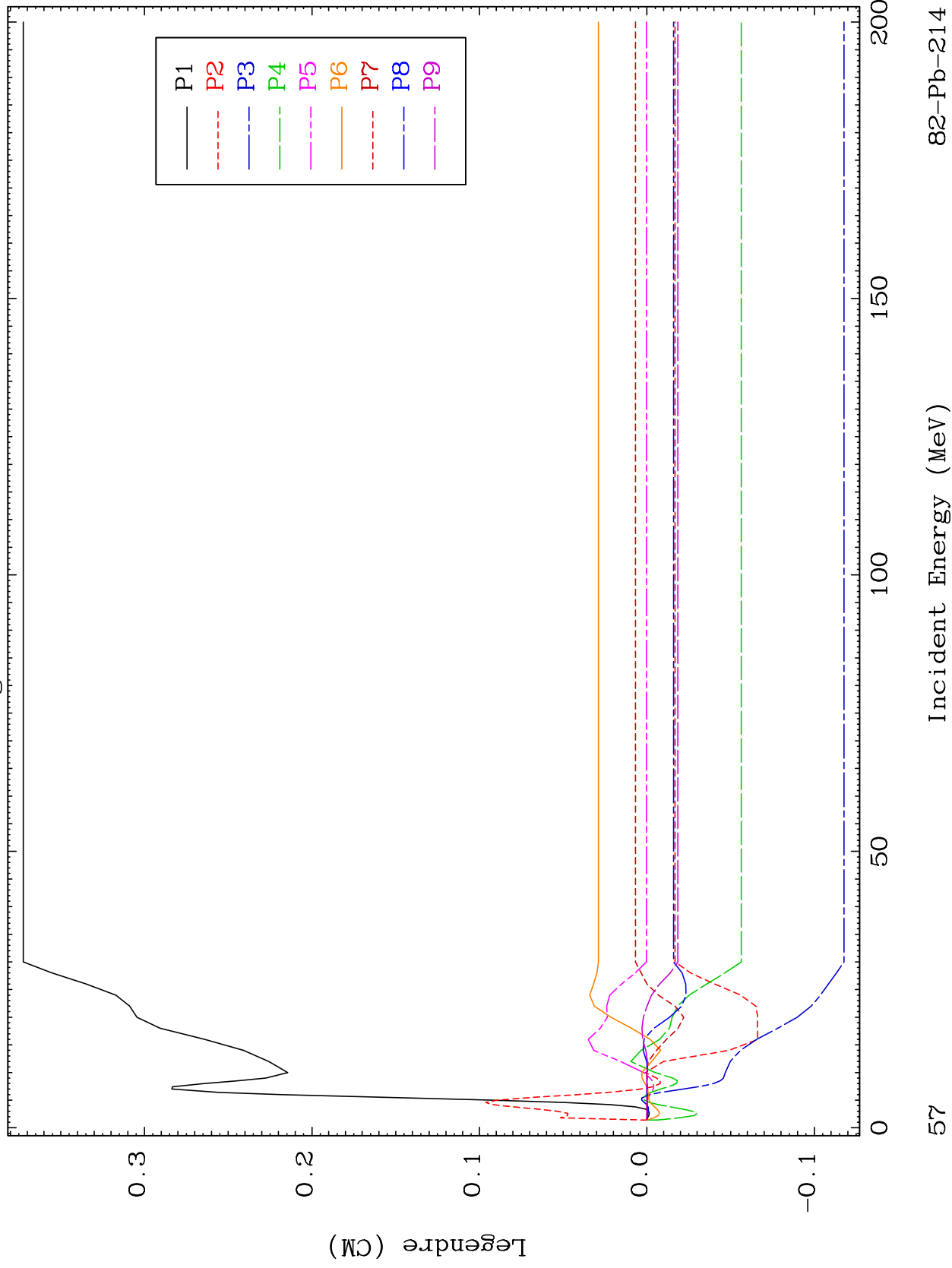
Incident Energy (MeV)

82-Pb-214

MAT 82555

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

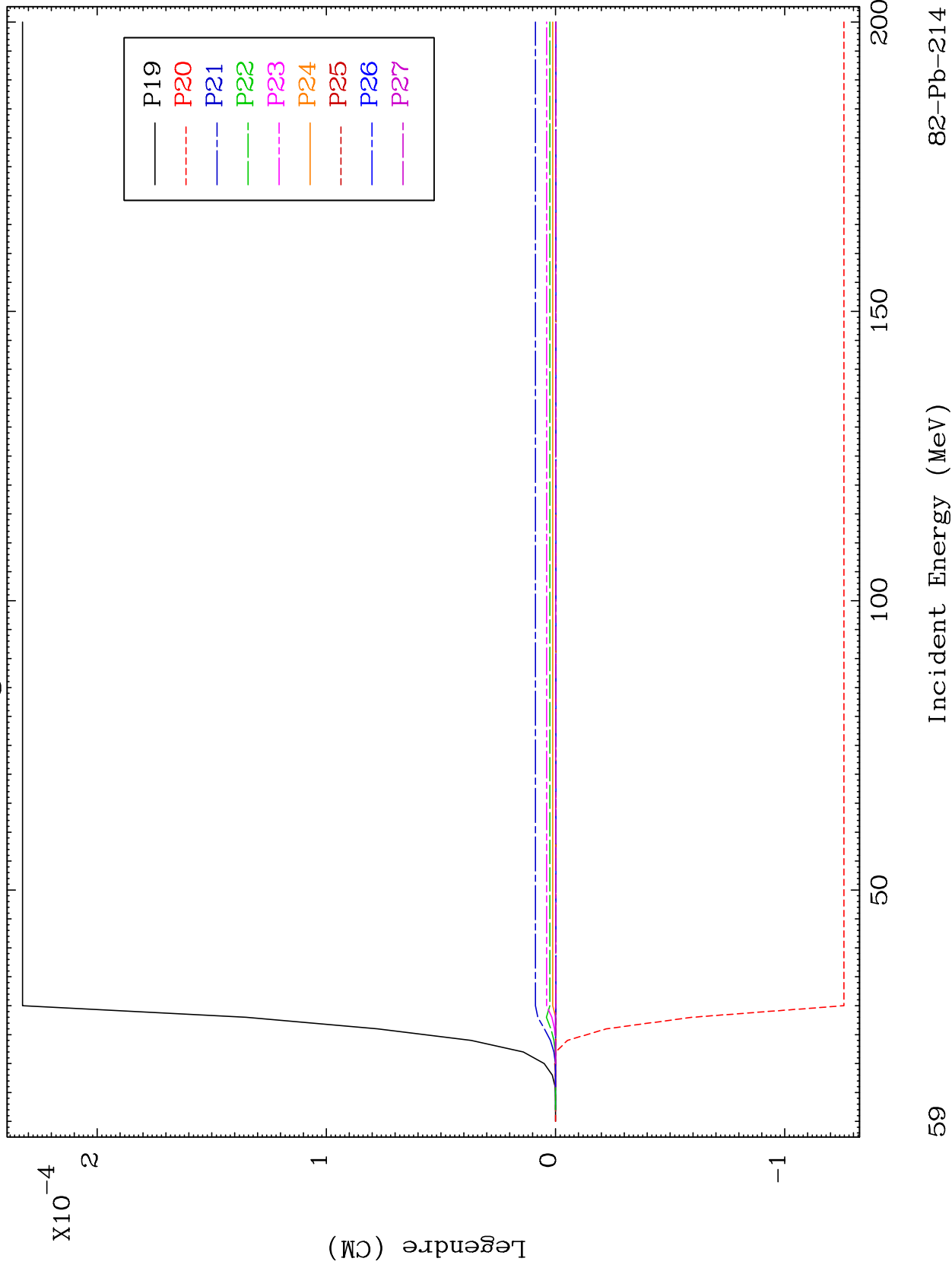
82-Pb-214

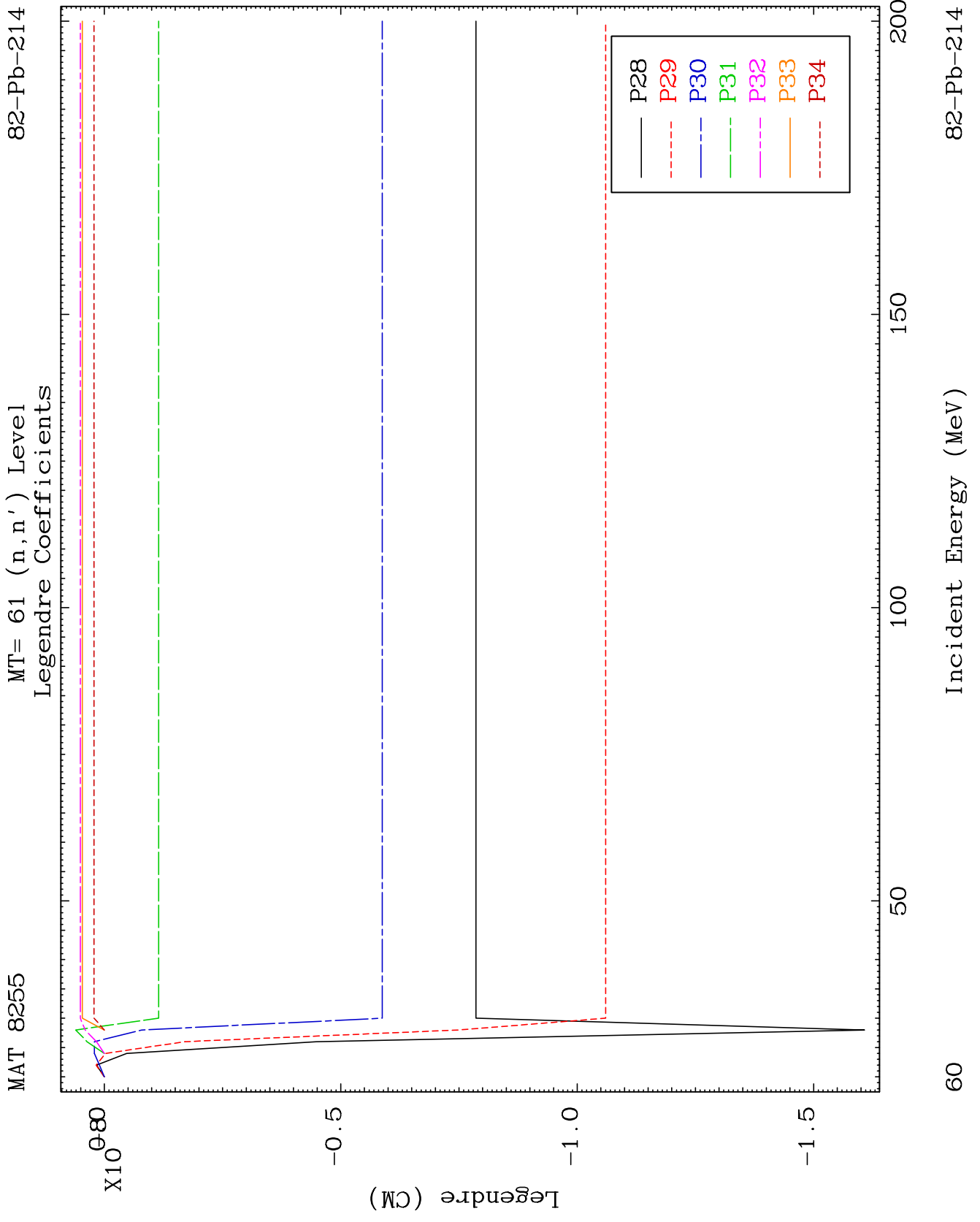


MAT 8255

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

82-Pb-214

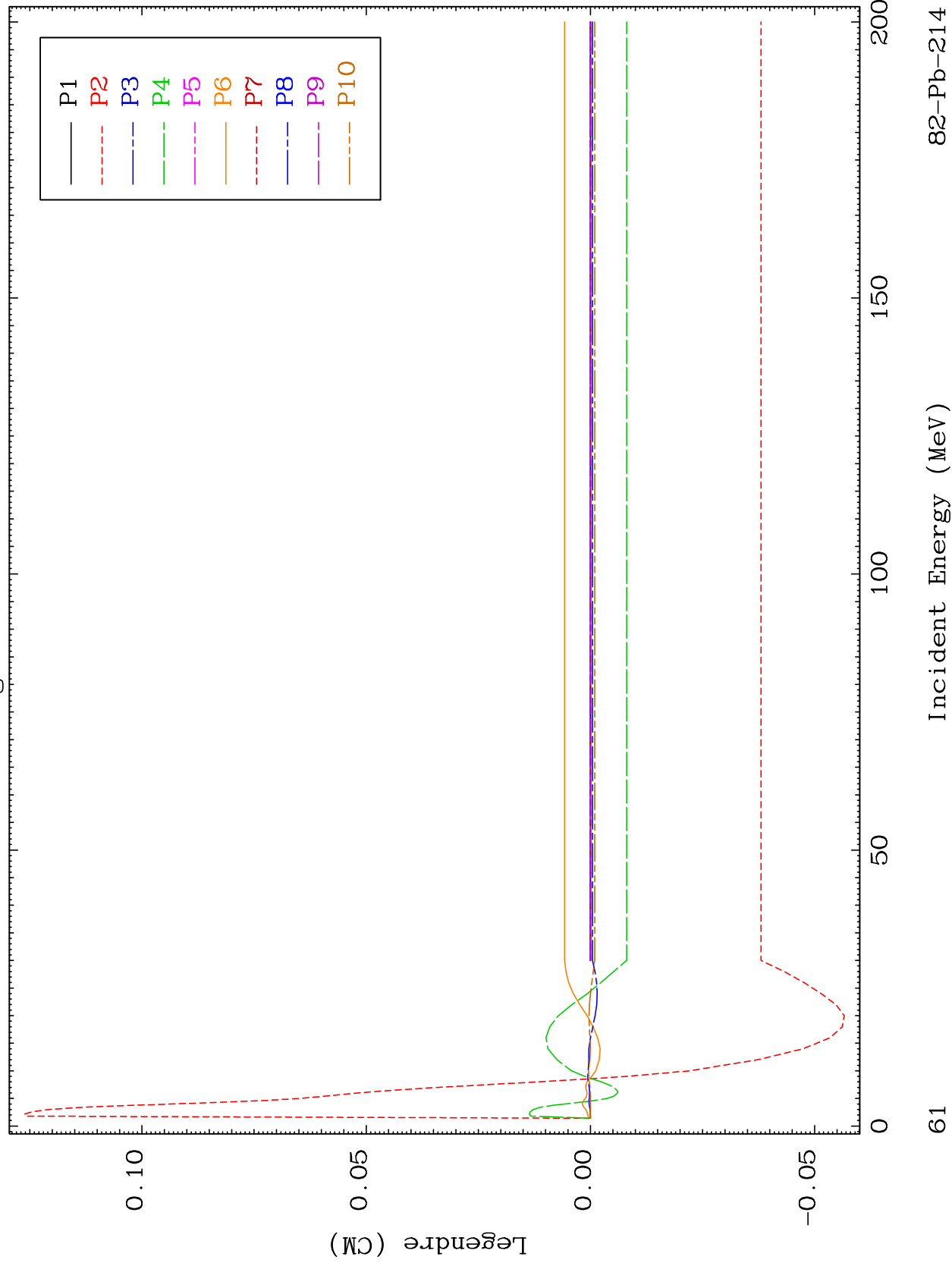




MAT 8255

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

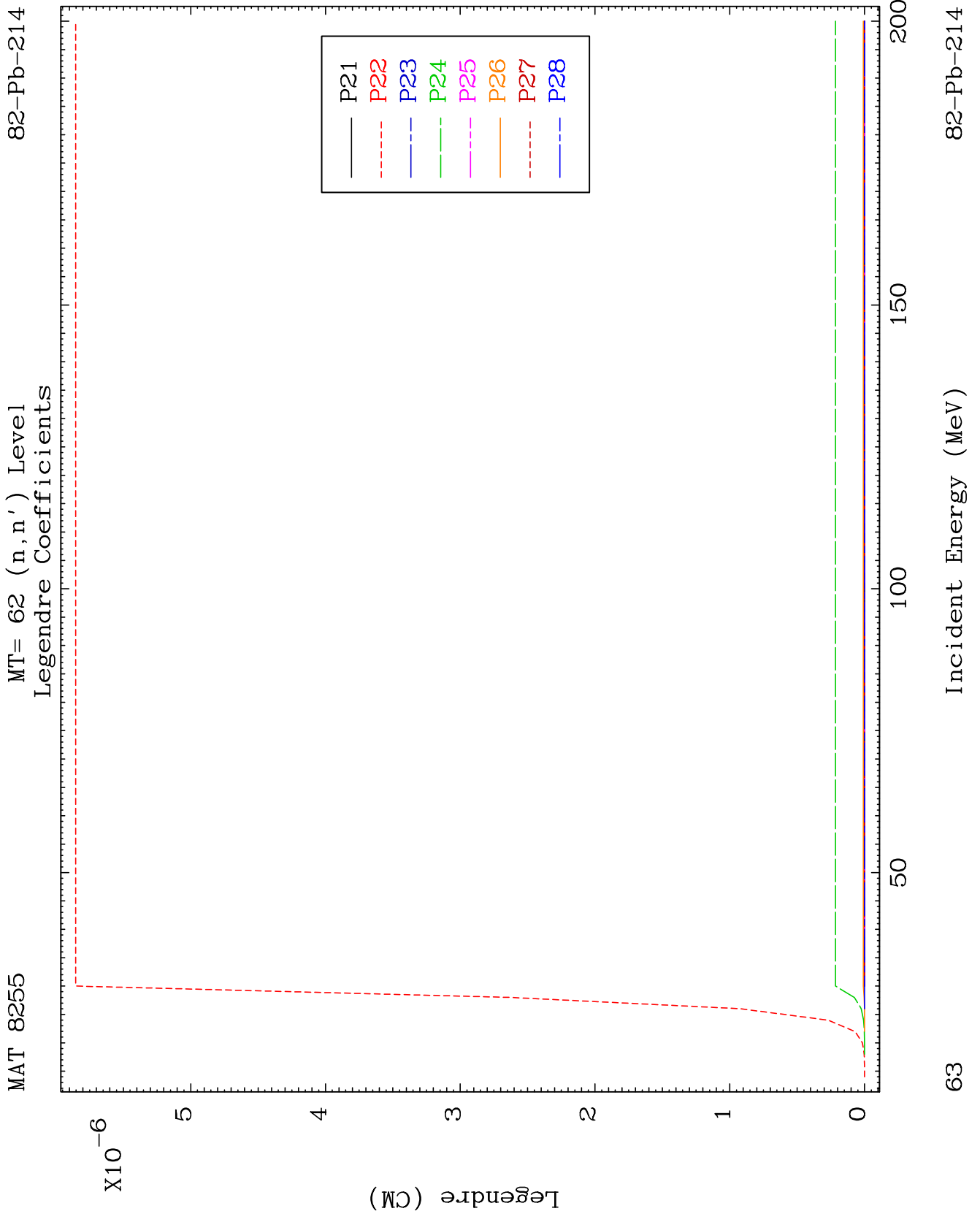
82-Pb-214



82-Pb-214

Incident Energy (MeV)

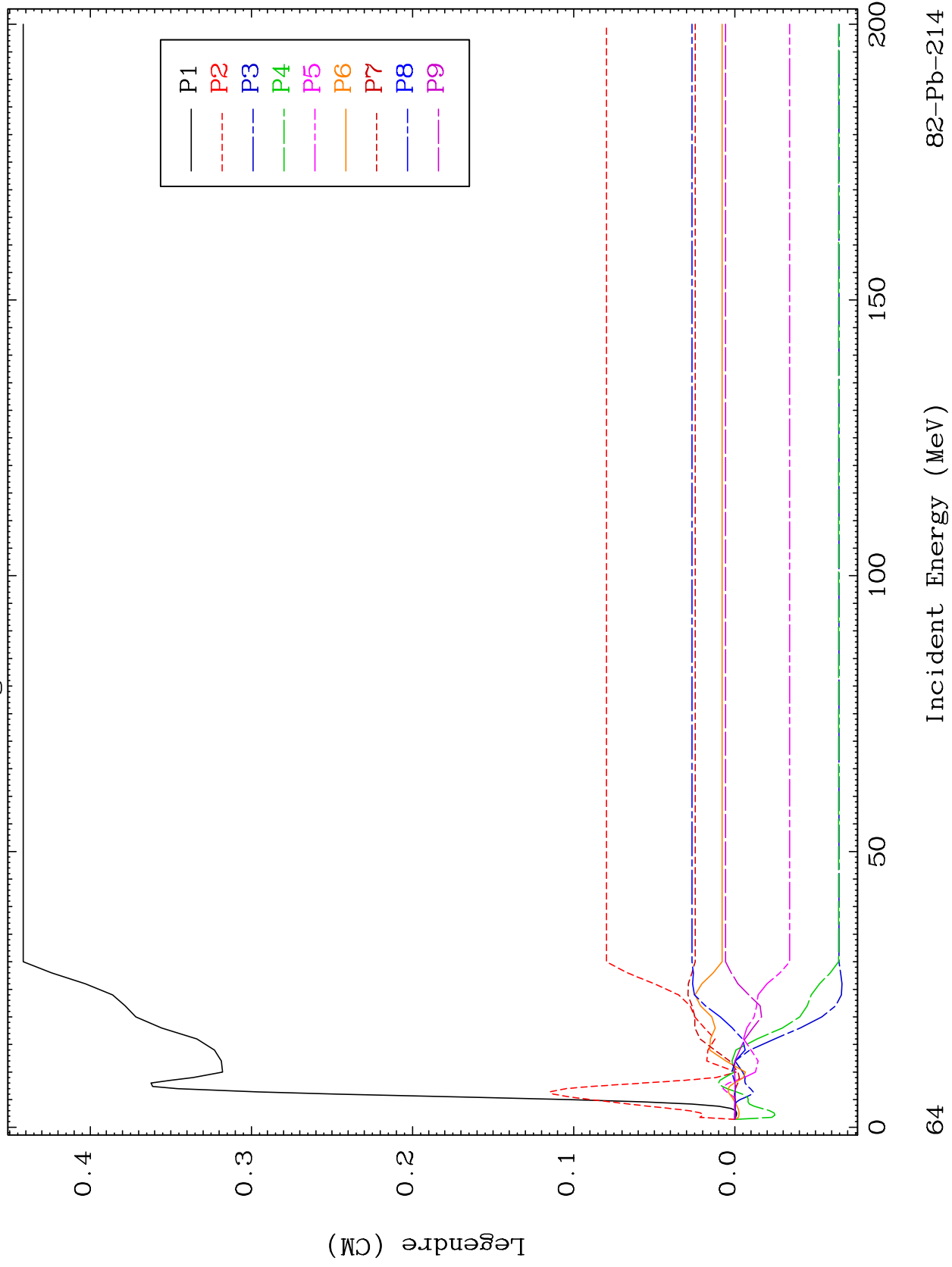
61



MAT 8255

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

82-Pb-214



64

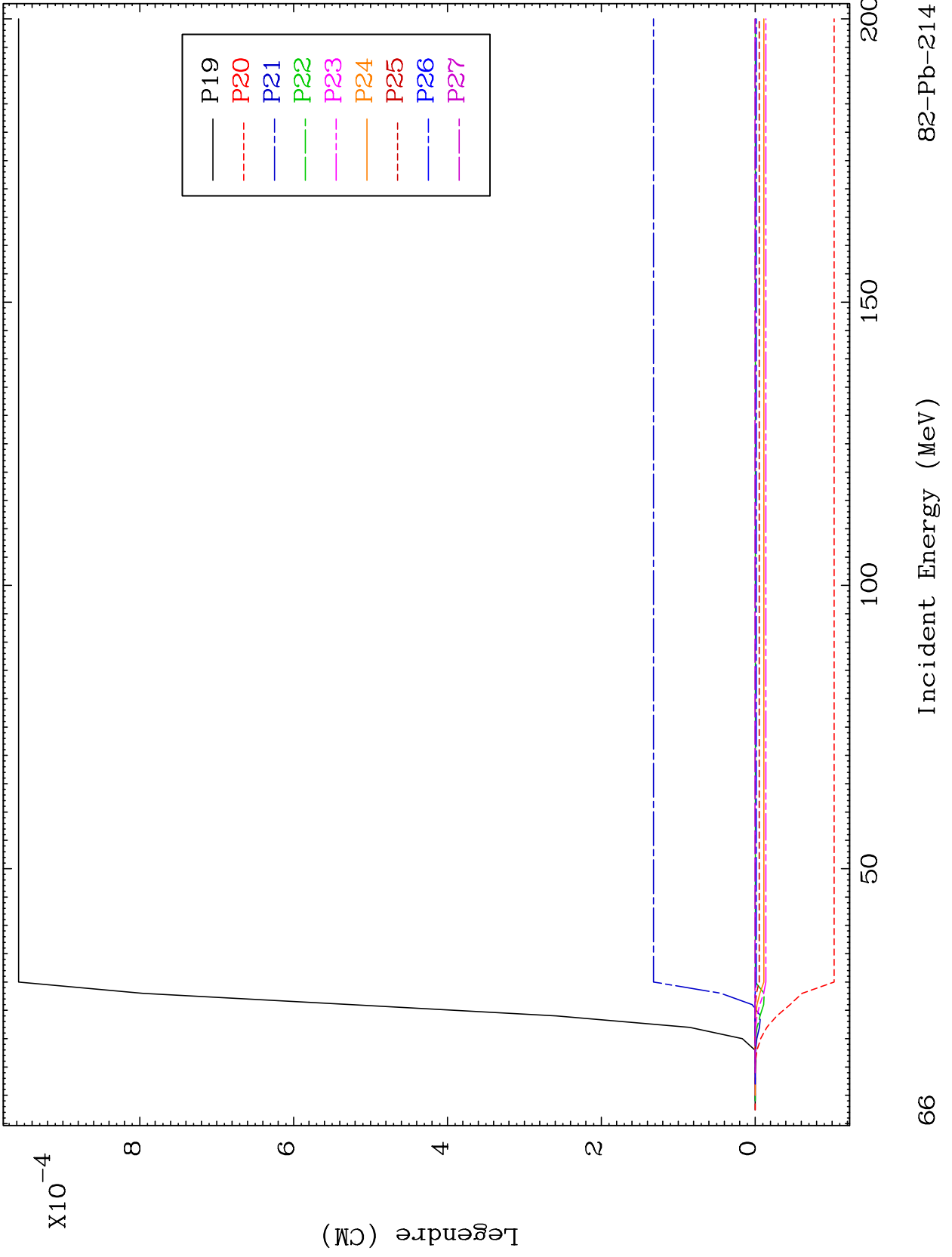
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

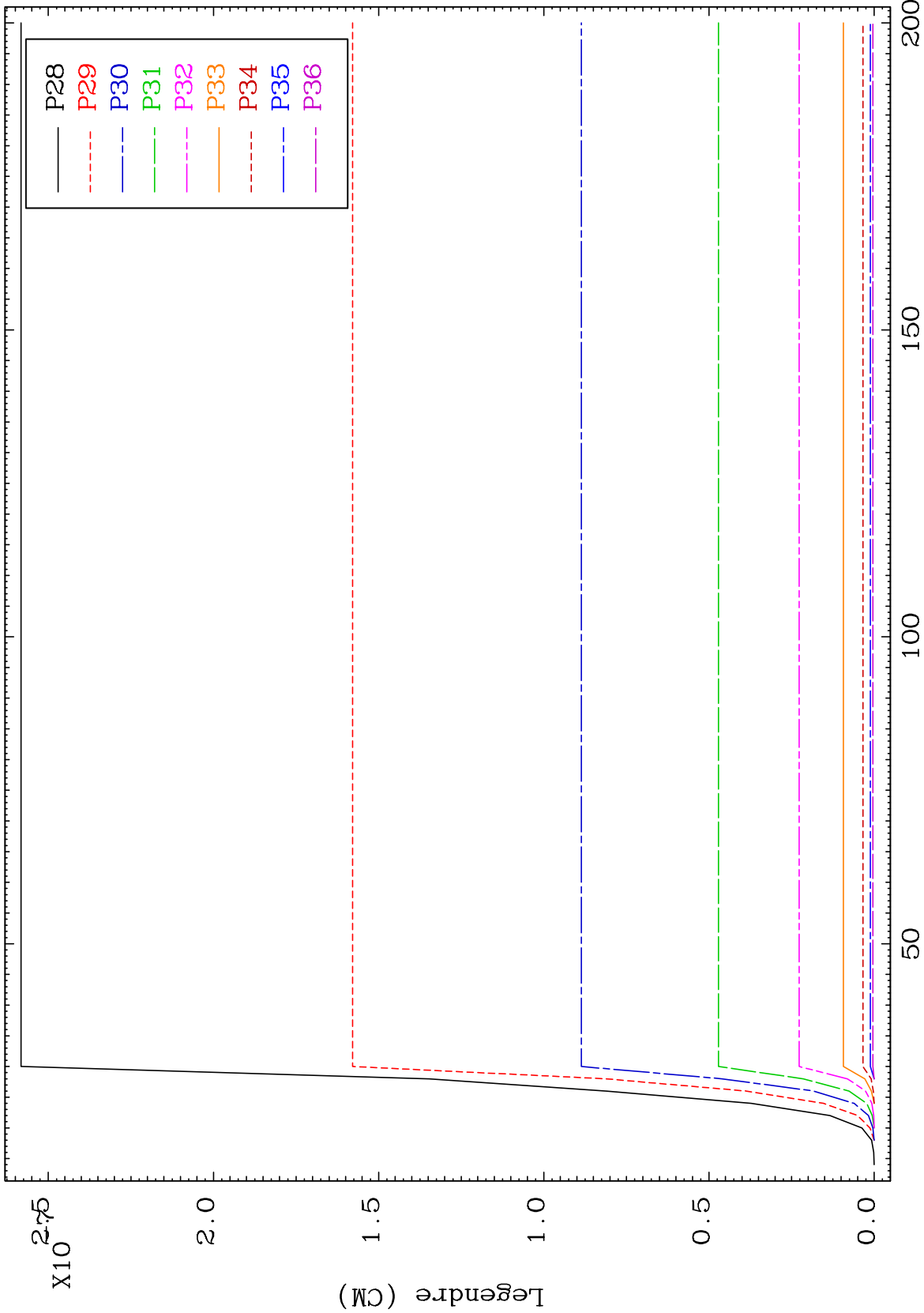
82-Pb-214



MAT 8255

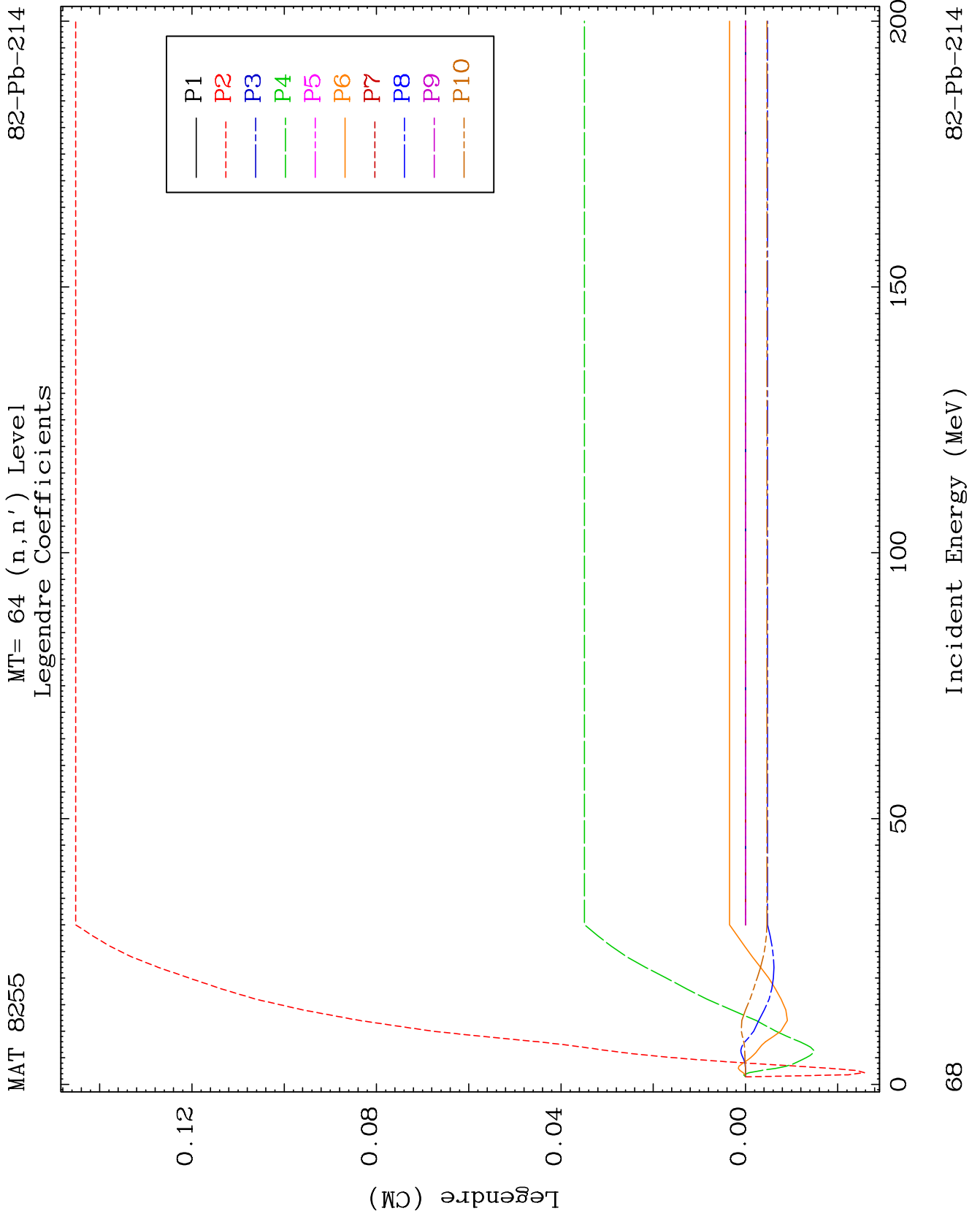
MT= 63 (n,n') Level
Legendre Coefficients

82-Pb-214



67

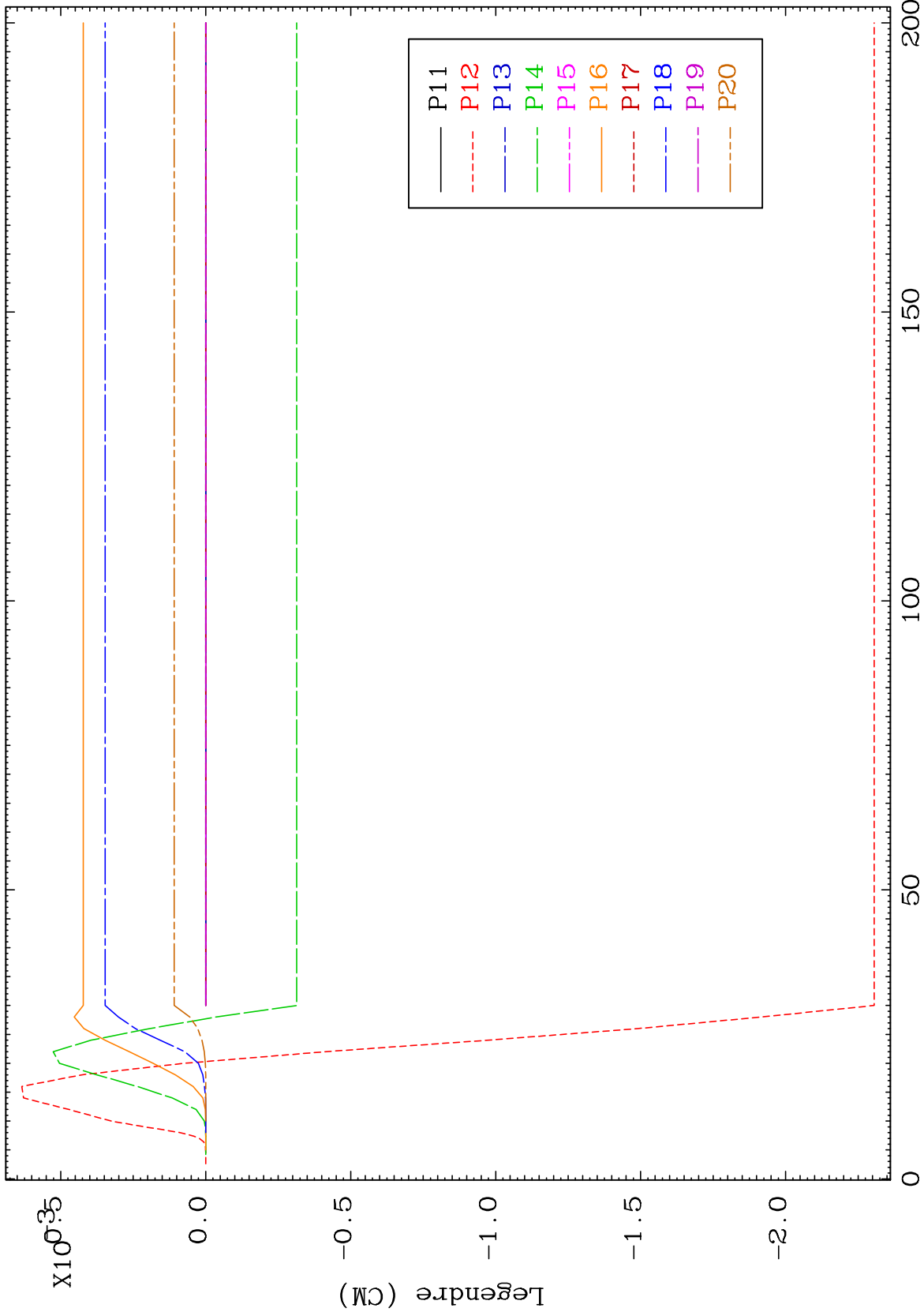
82-Pb-214



MAT 8255

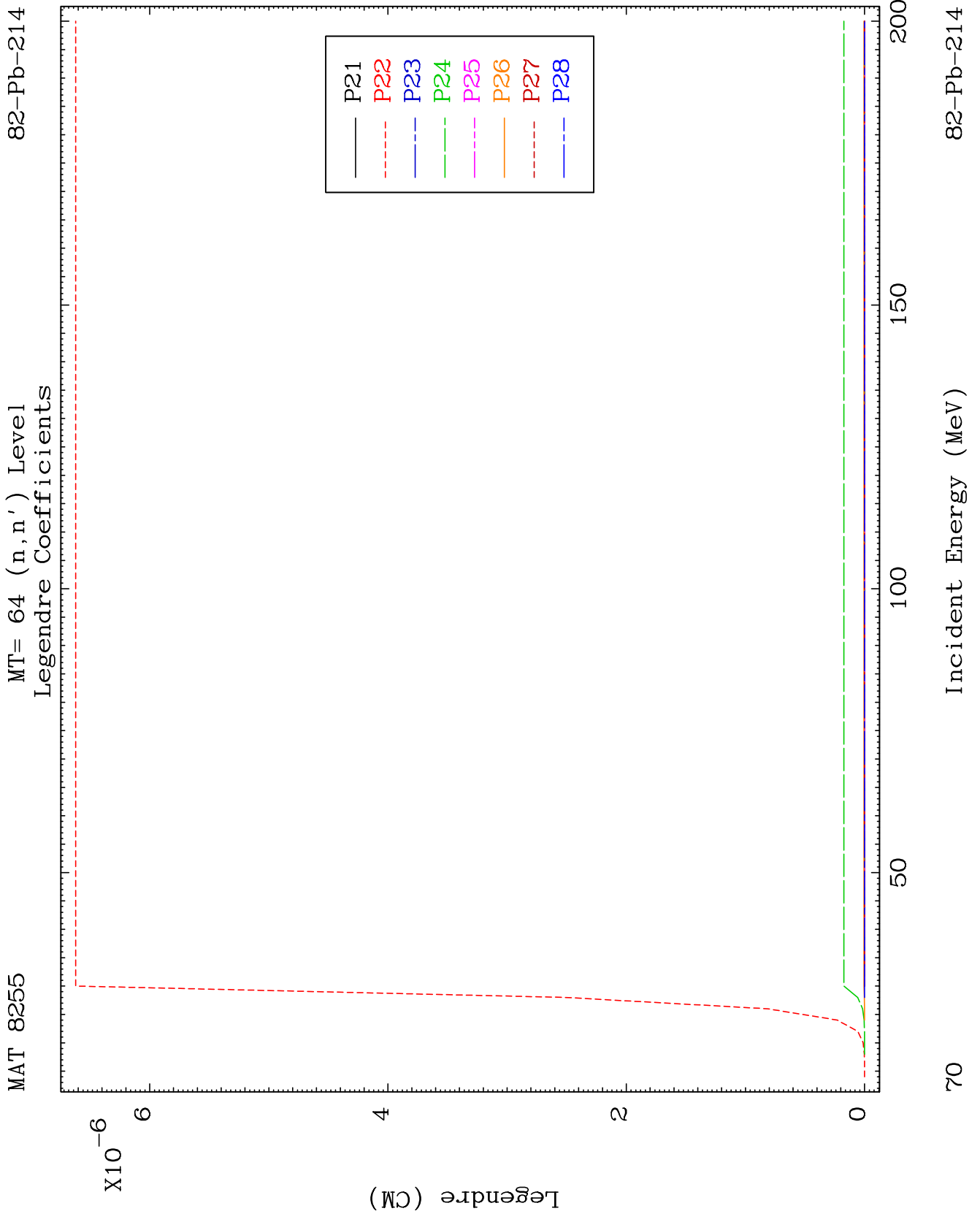
MT= 64 (n,n') Level
Legendre Coefficients

82-Pb-214



69

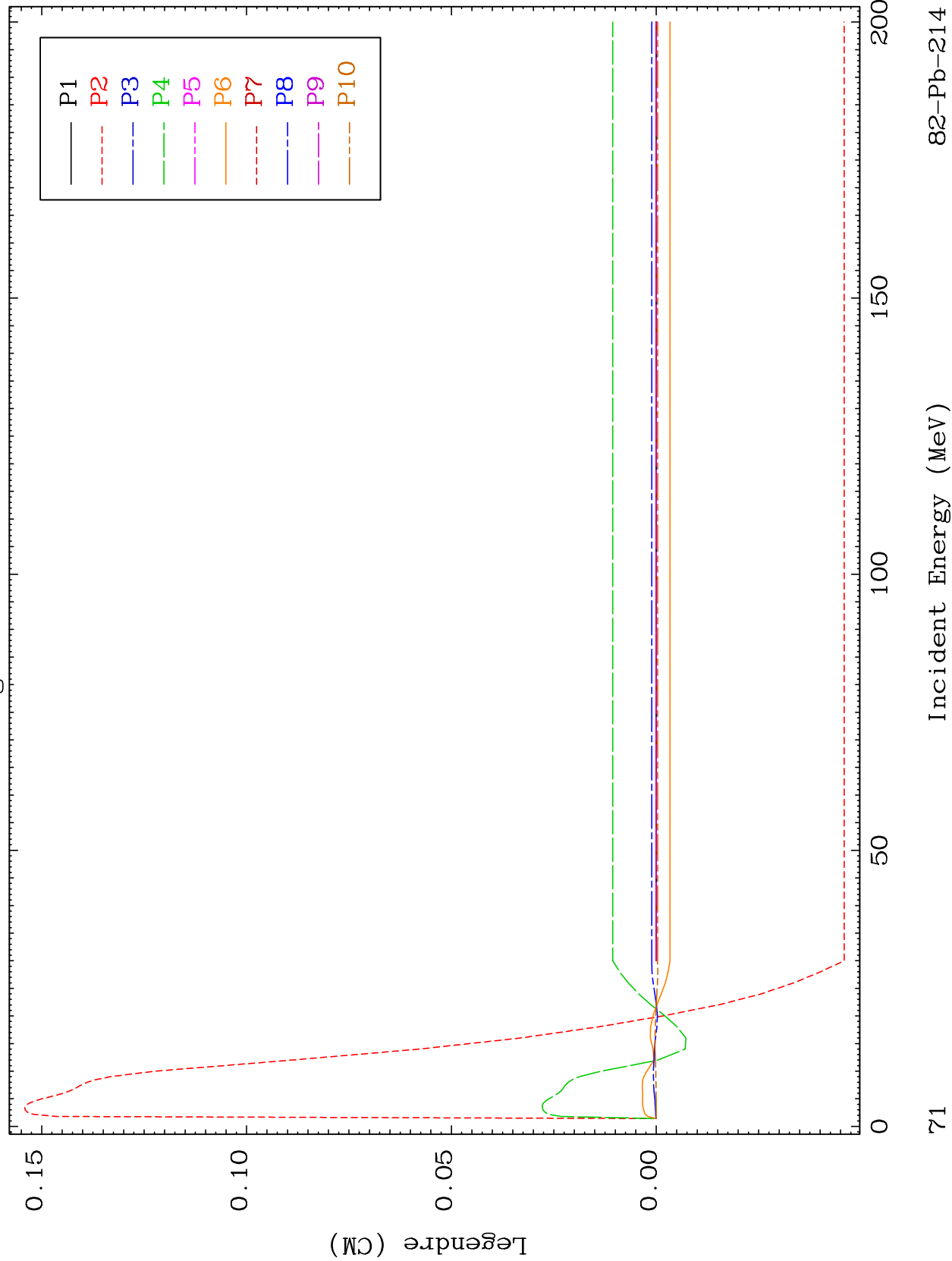
82-Pb-214



MAT 8255

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

82-Pb-214



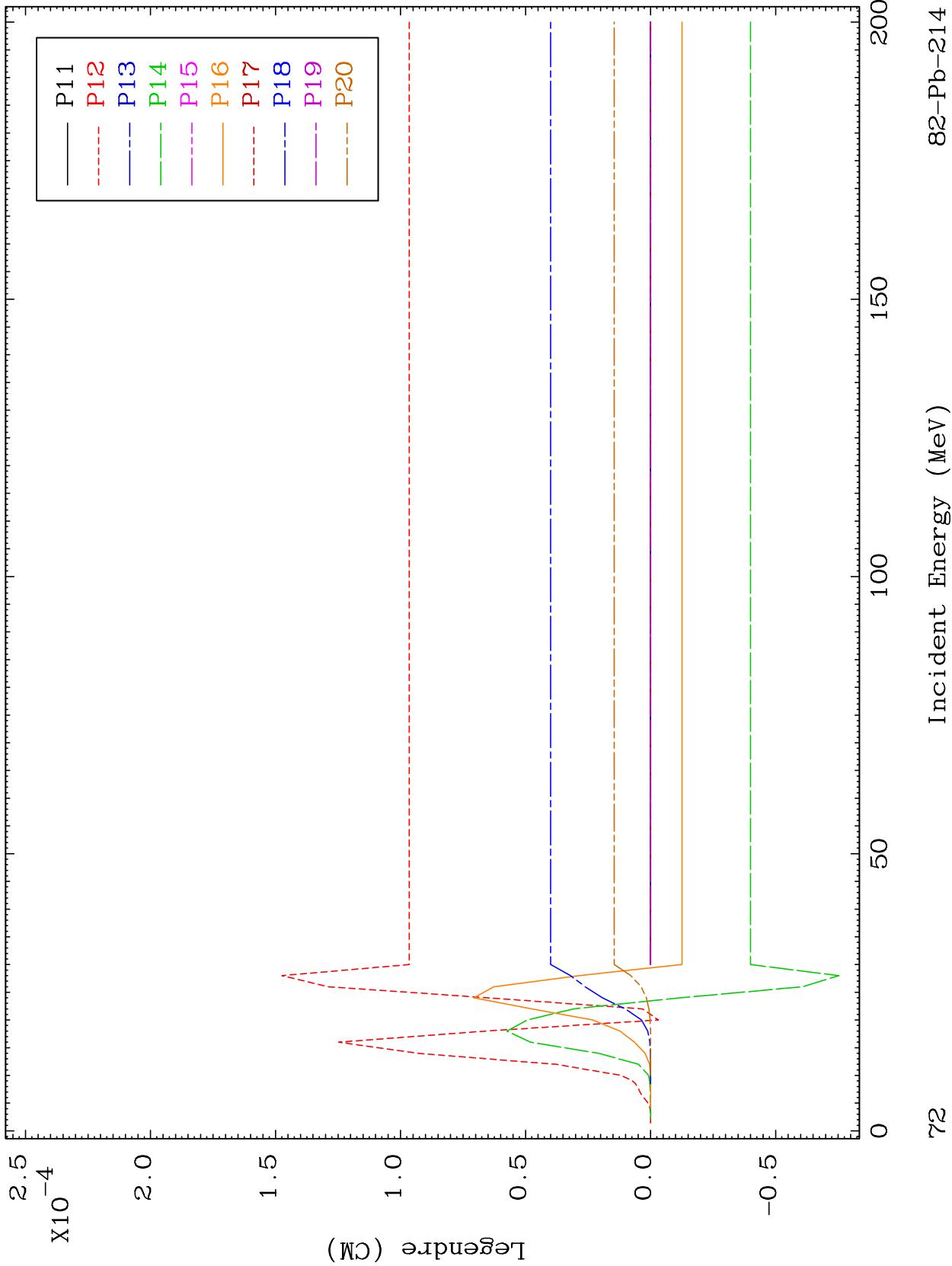
71

82-Pb-214

MAT 8255

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

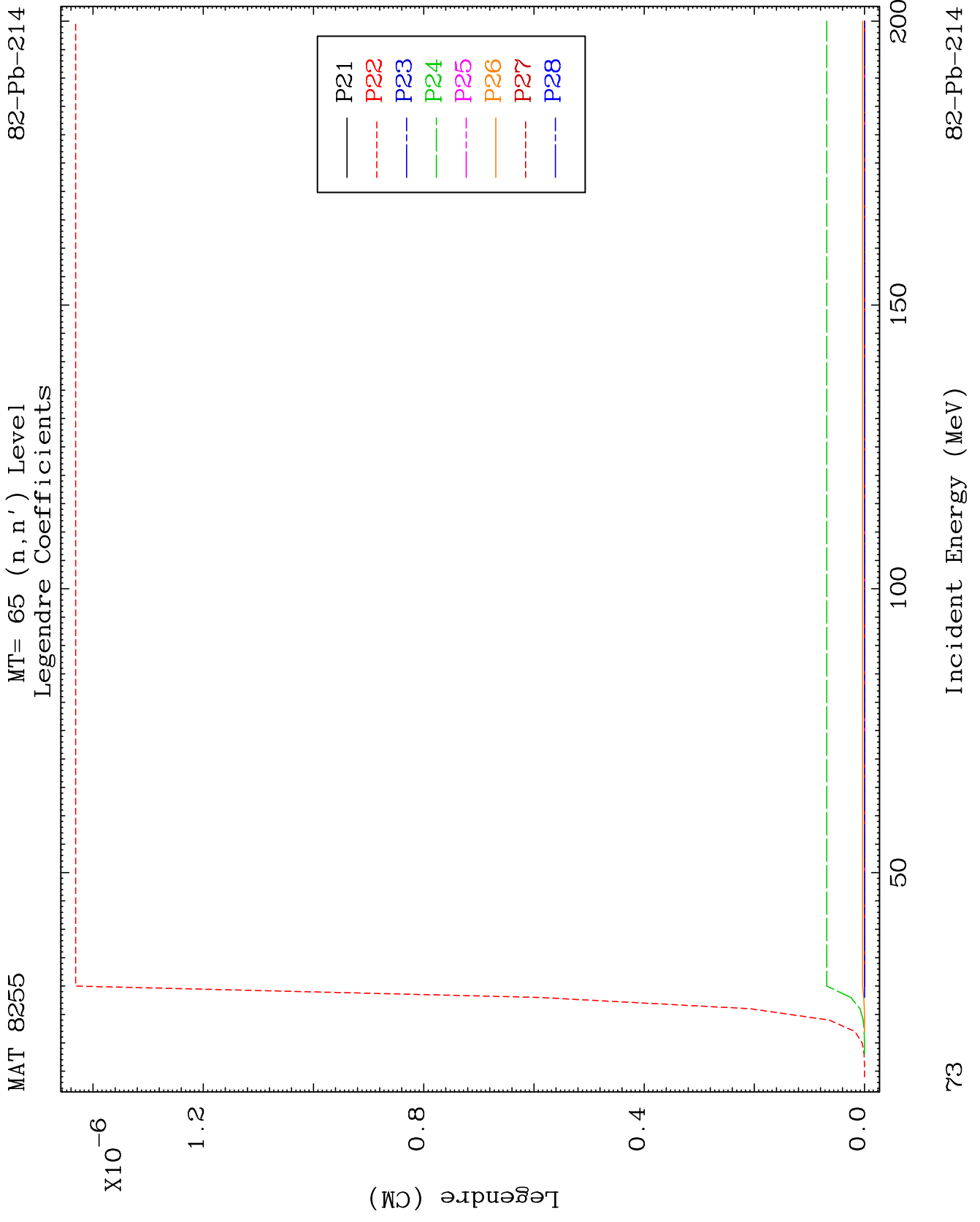
82-Pb-214

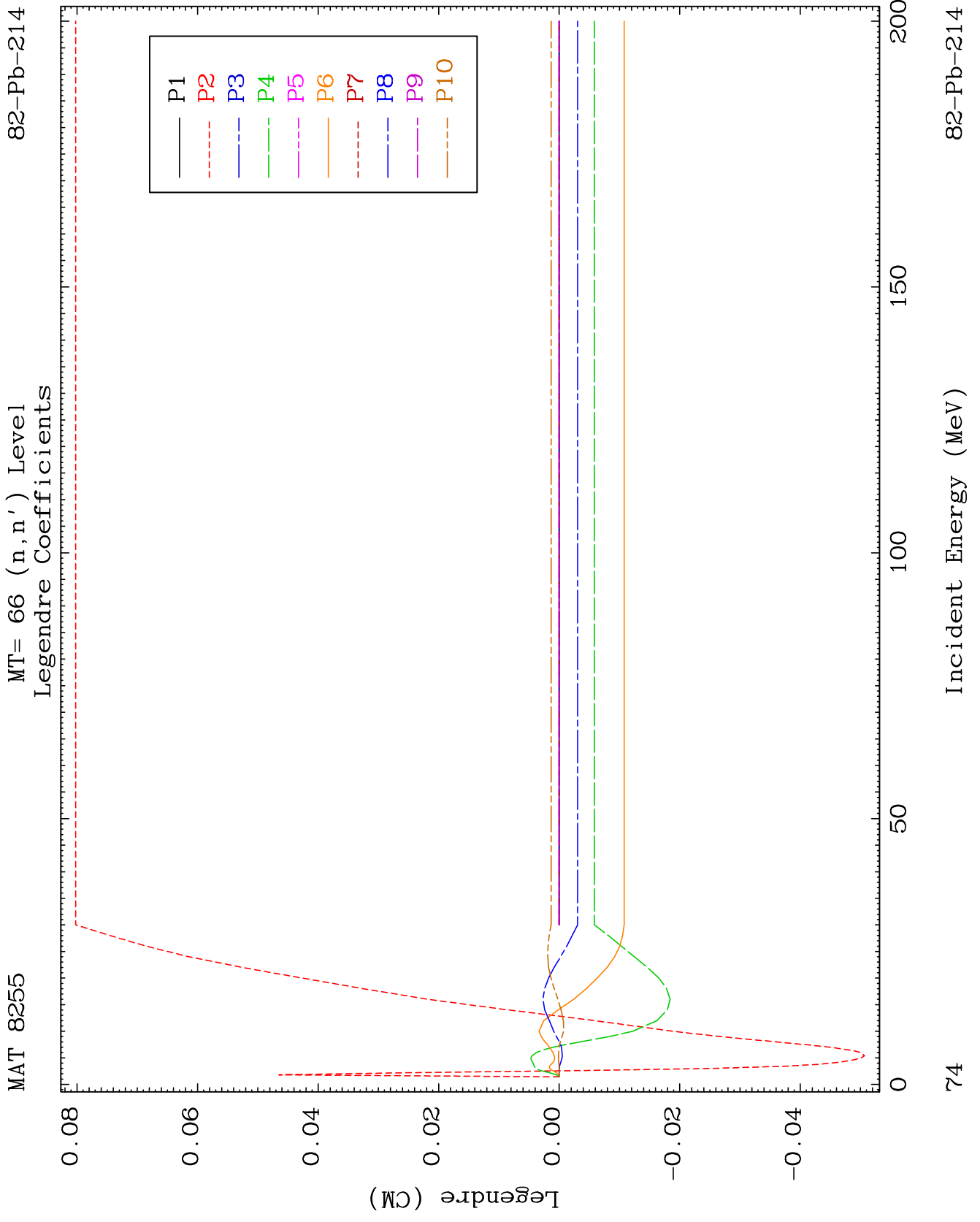


82-Pb-214

Incident Energy (MeV)

72



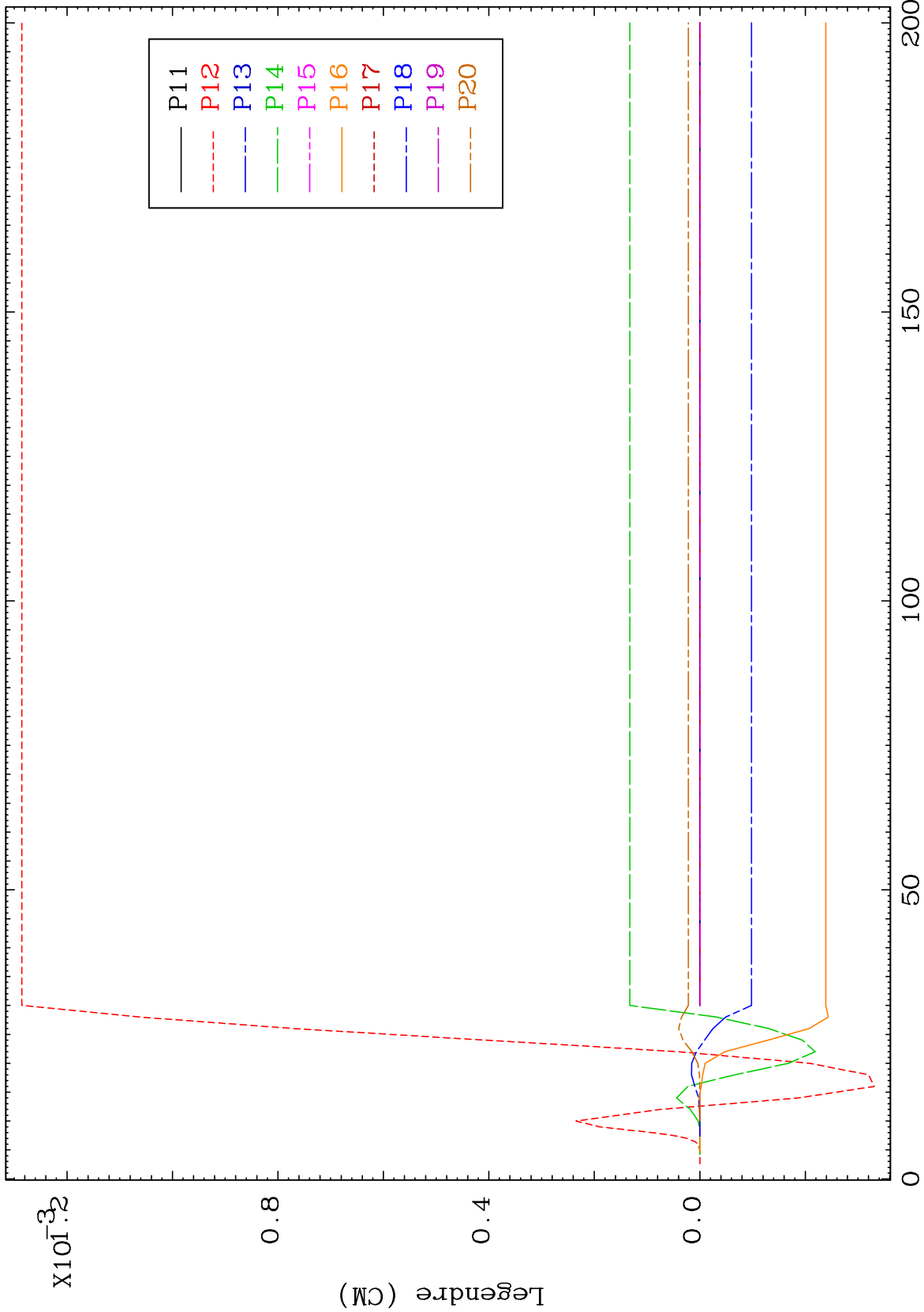


MAT 8255

MT= 66 (n,n') Level

82-Pb-214

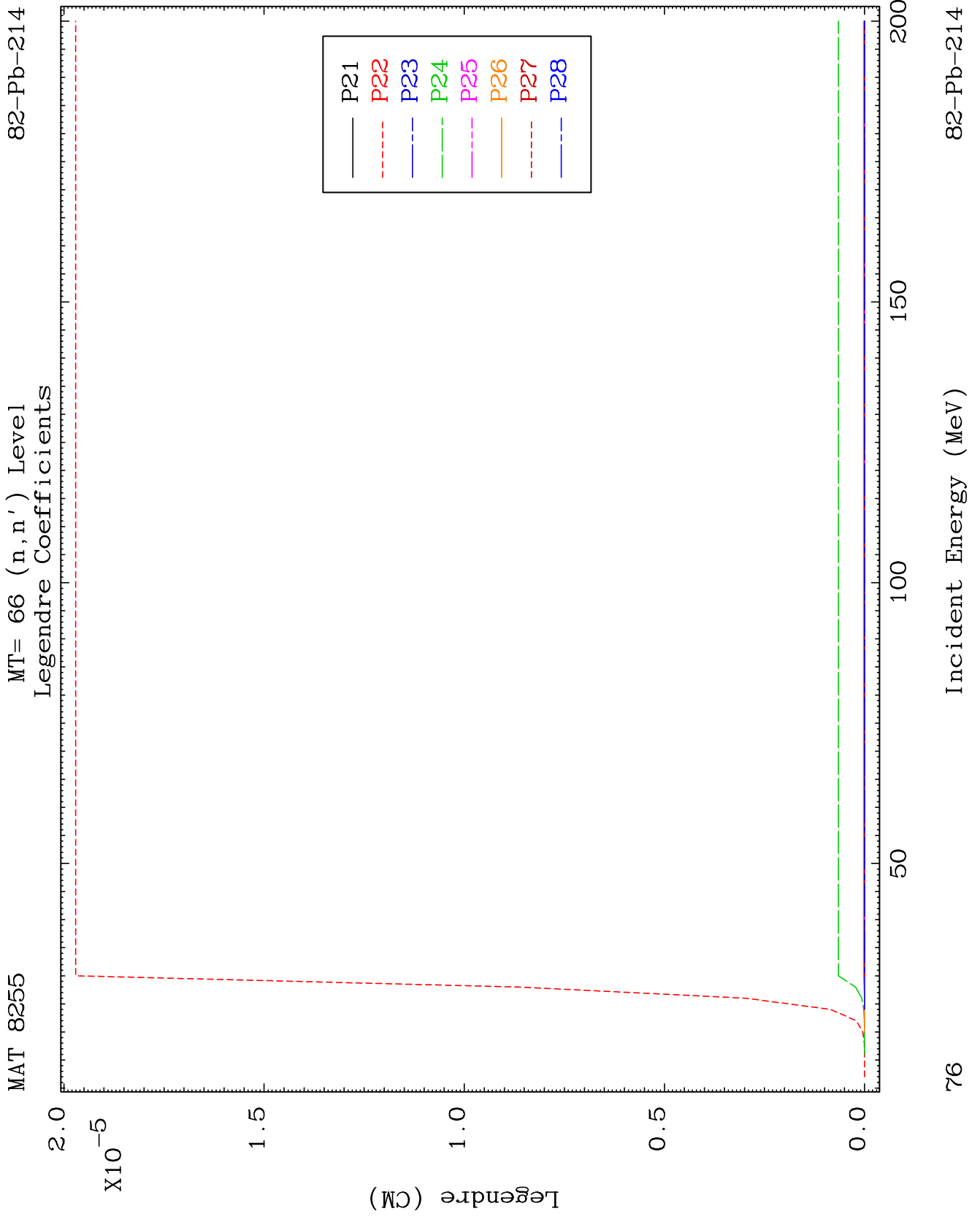
Legendre Coefficients



75

Incident Energy (MeV)

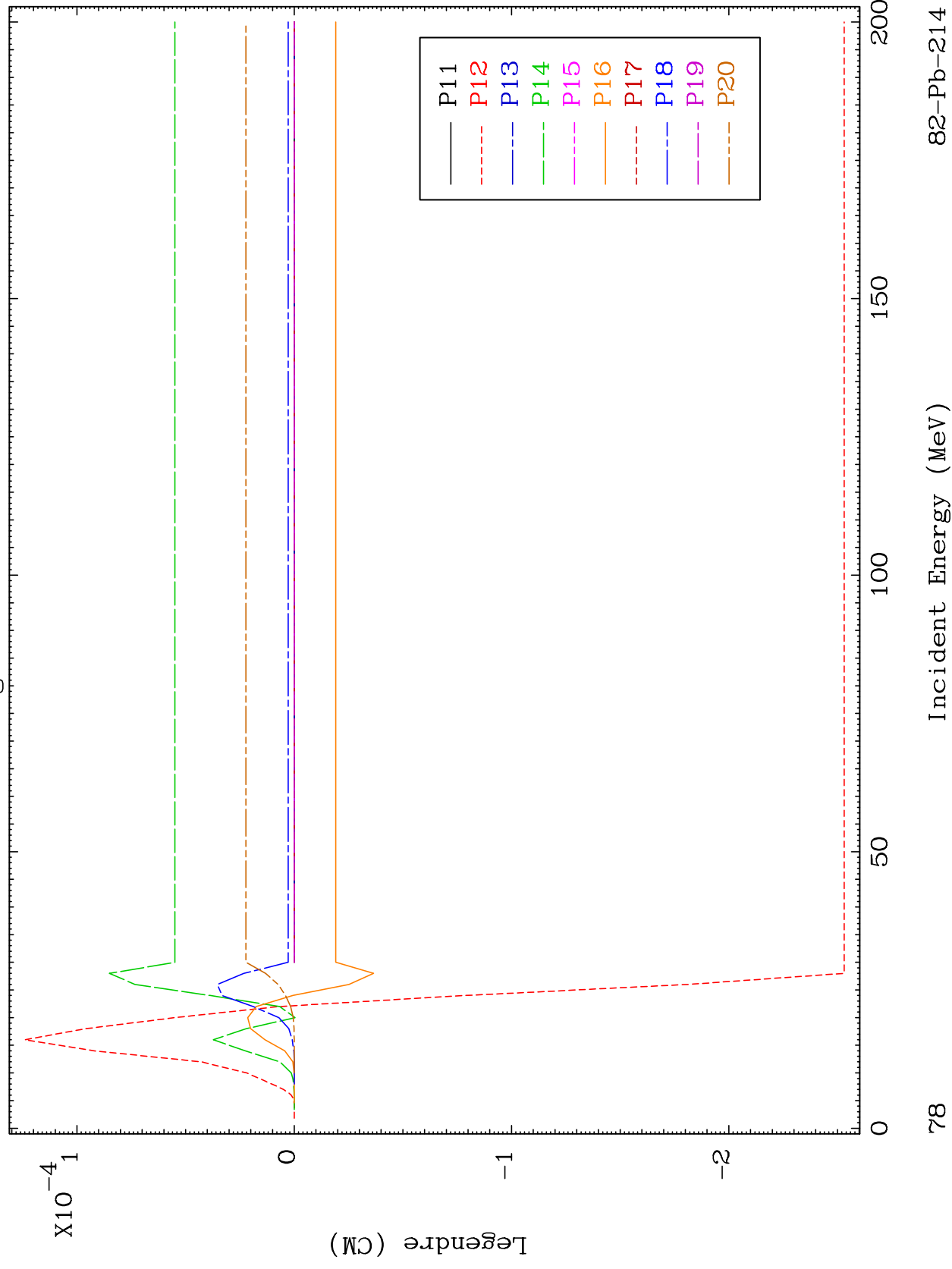
82-Pb-214



MAT 8255

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

82-Pb-214



78

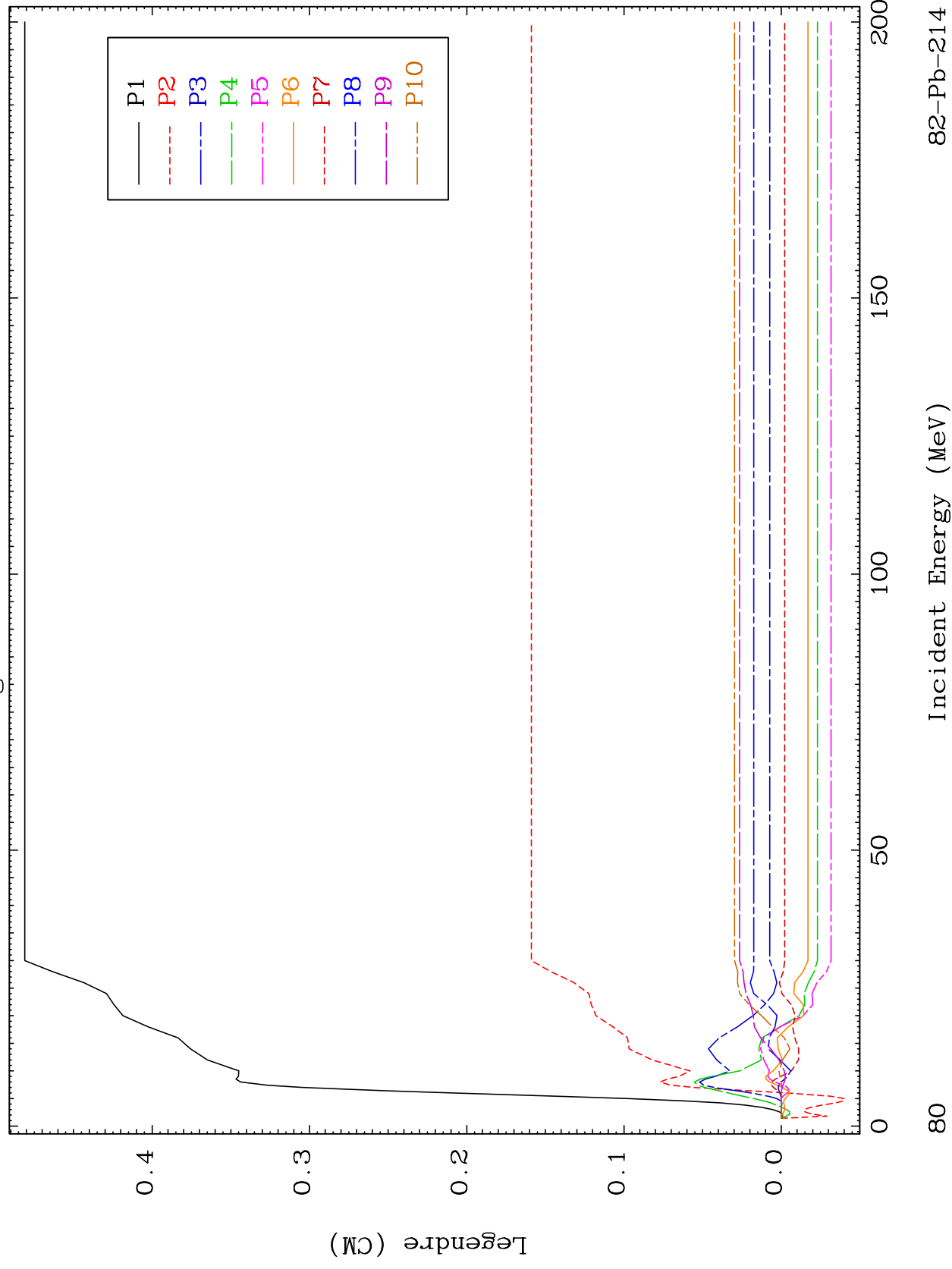
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

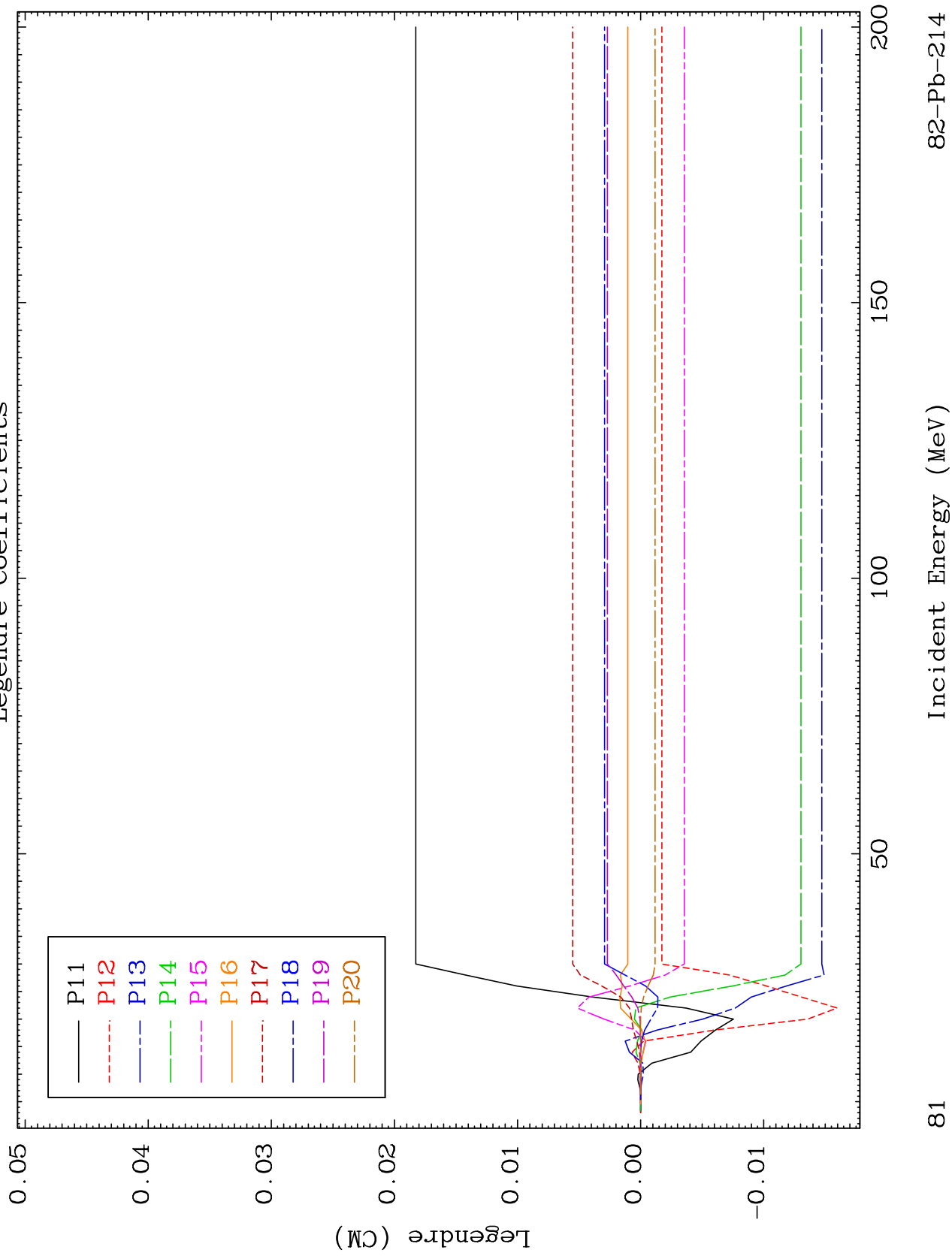
82-Pb-214



MAT 8255

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

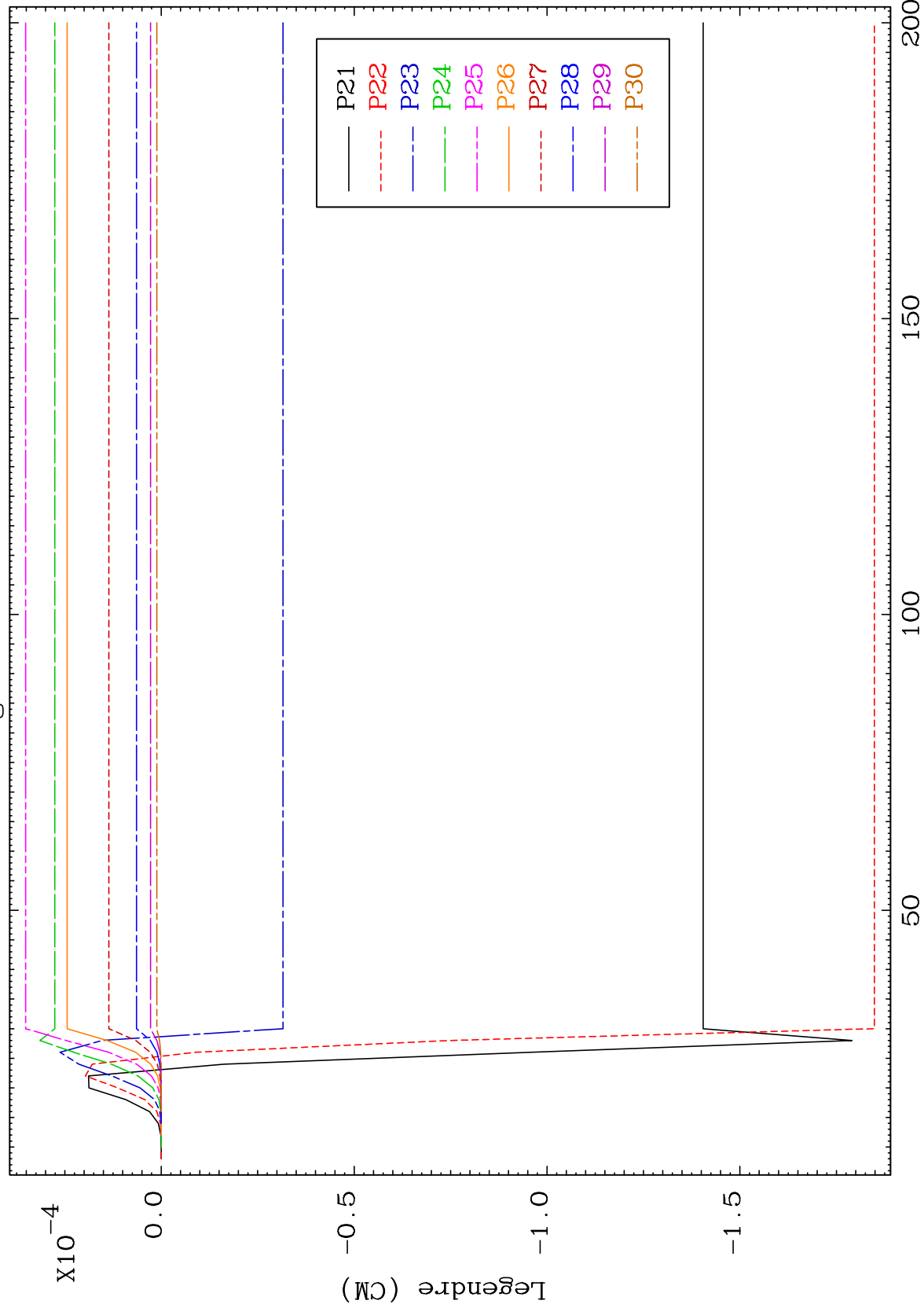
82-Pb-214



MAT 8255

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

82-Pb-214



82

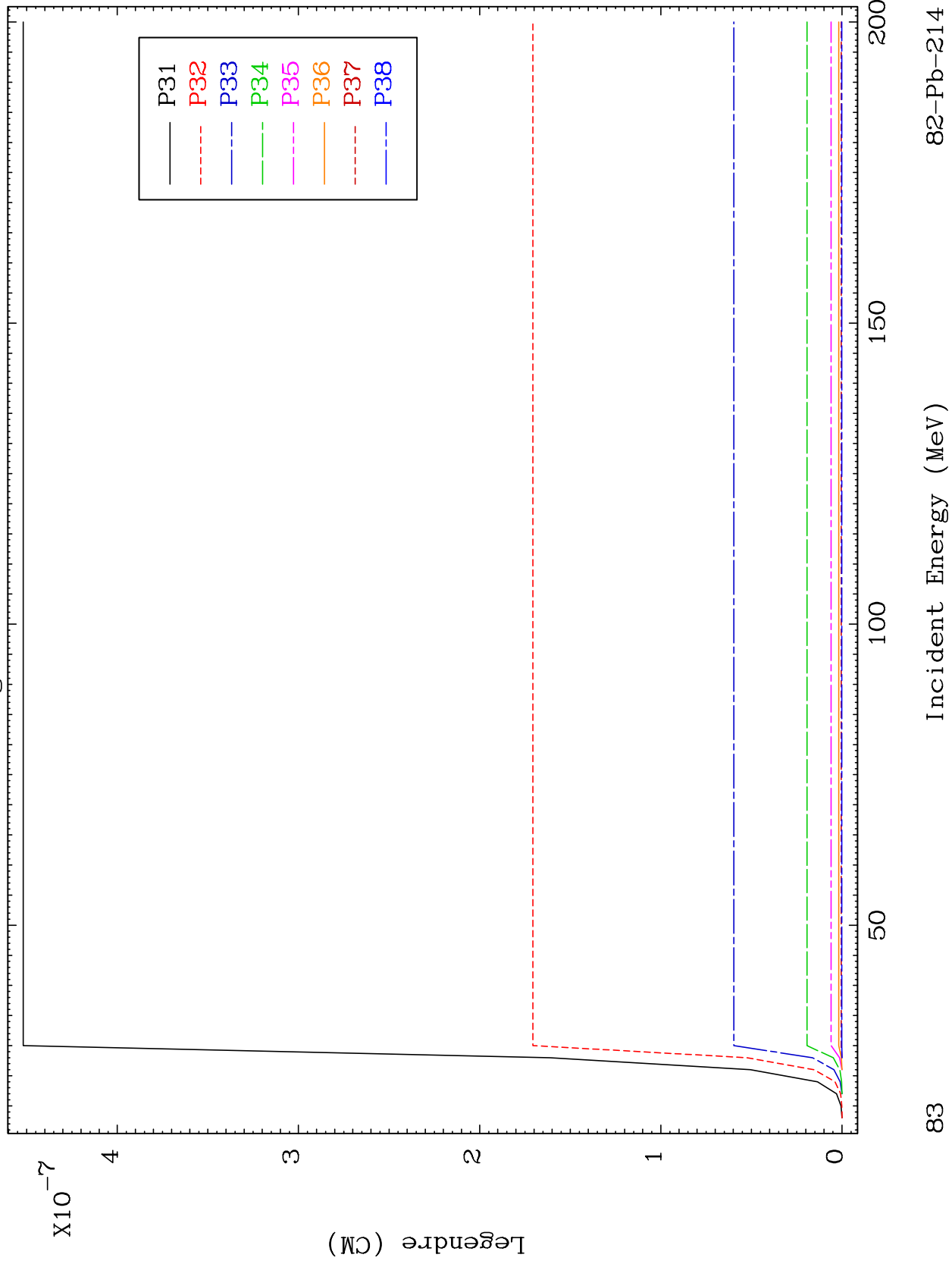
Incident Energy (MeV)

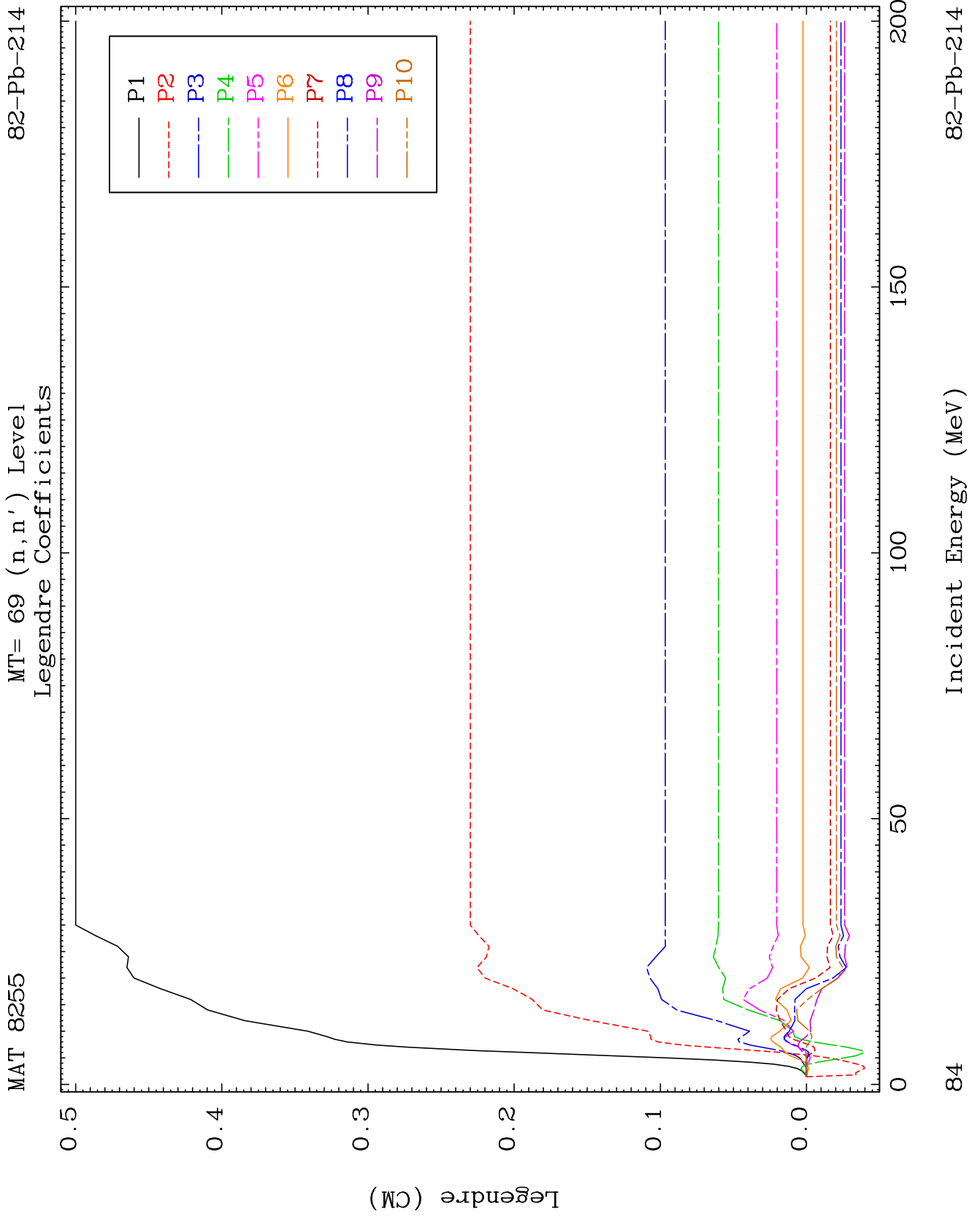
82-Pb-214

MAT 8255

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

82-Pb-214

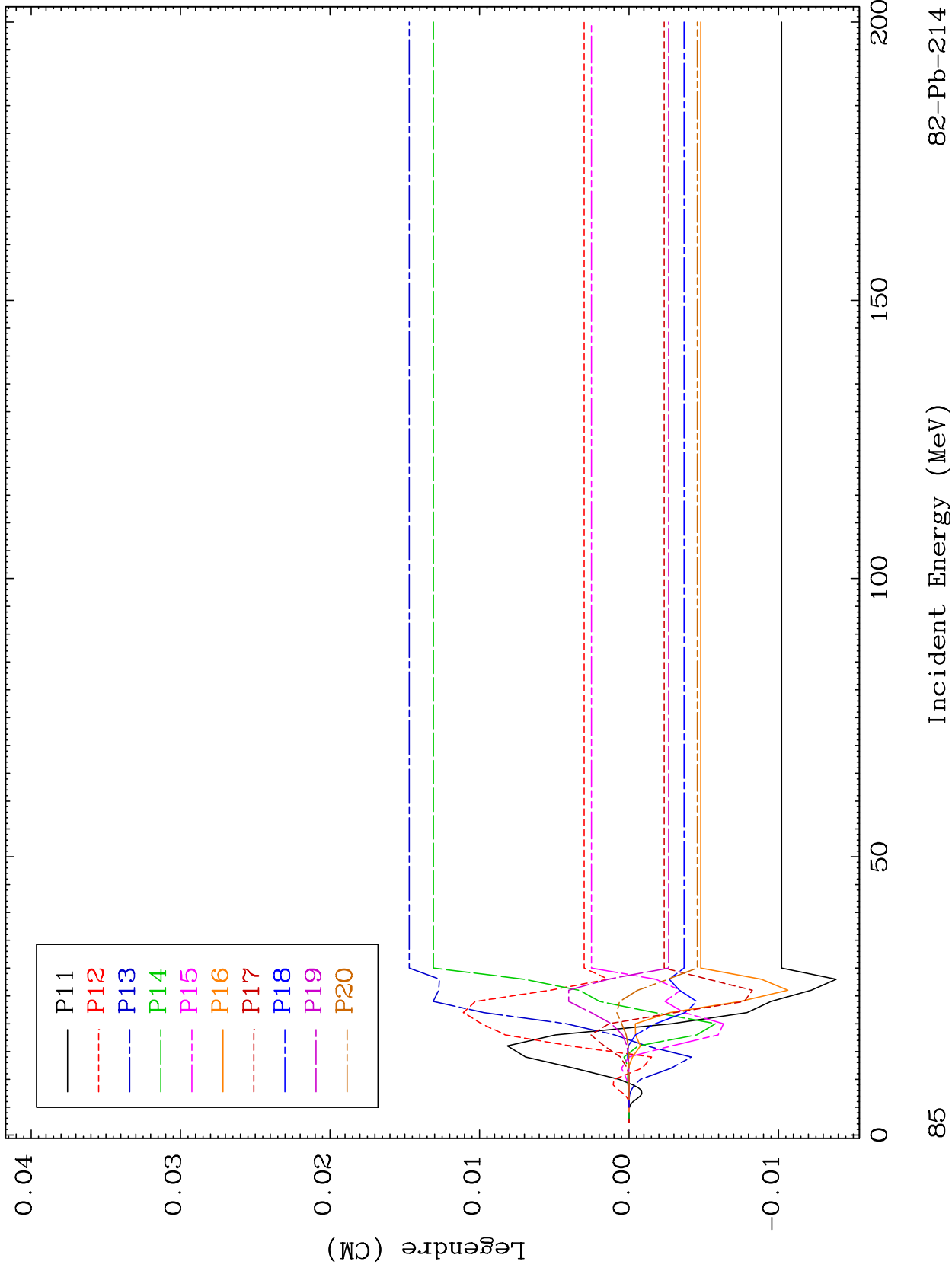




MAT 8255

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

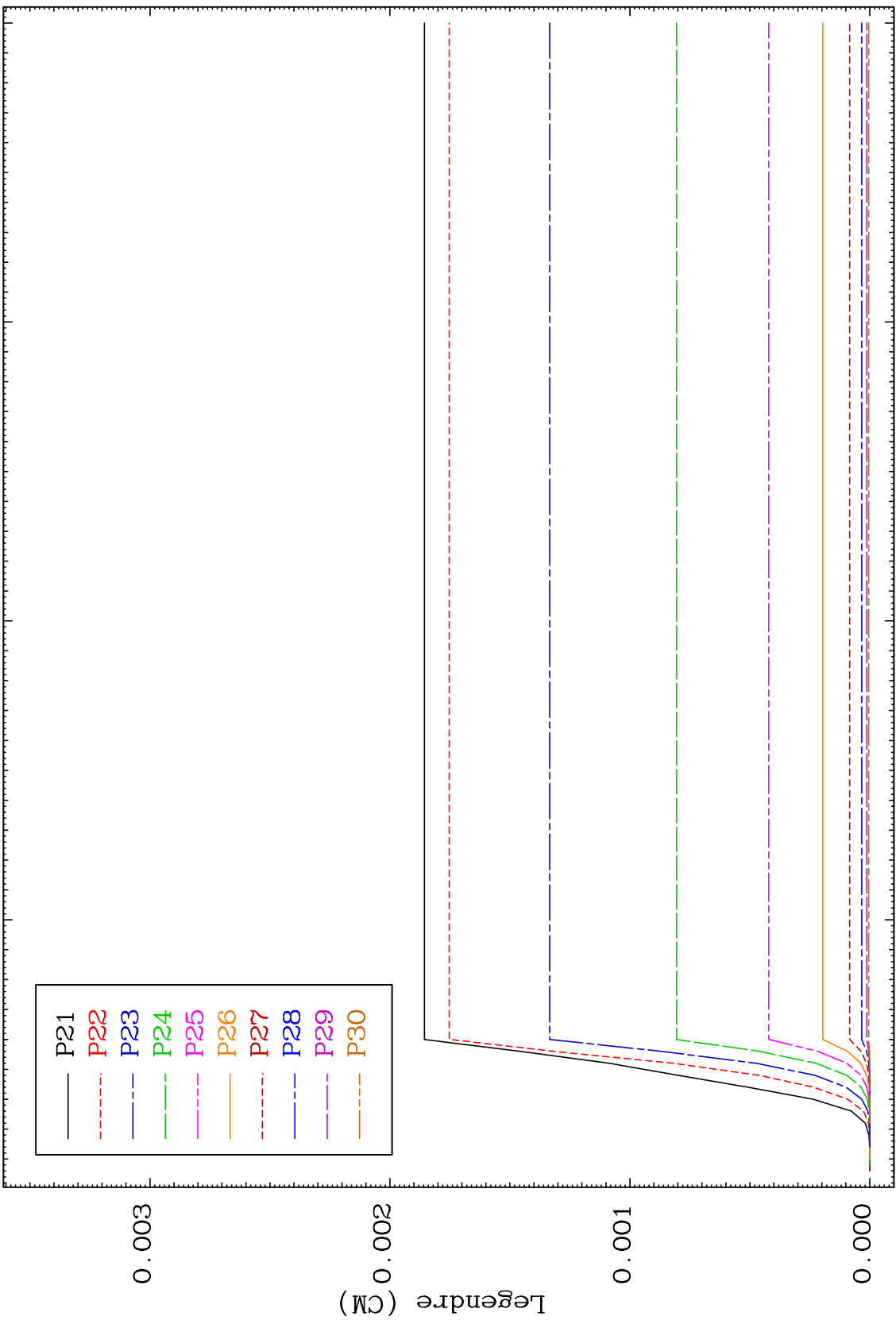
82-Pb-214



85

Incident Energy (MeV)

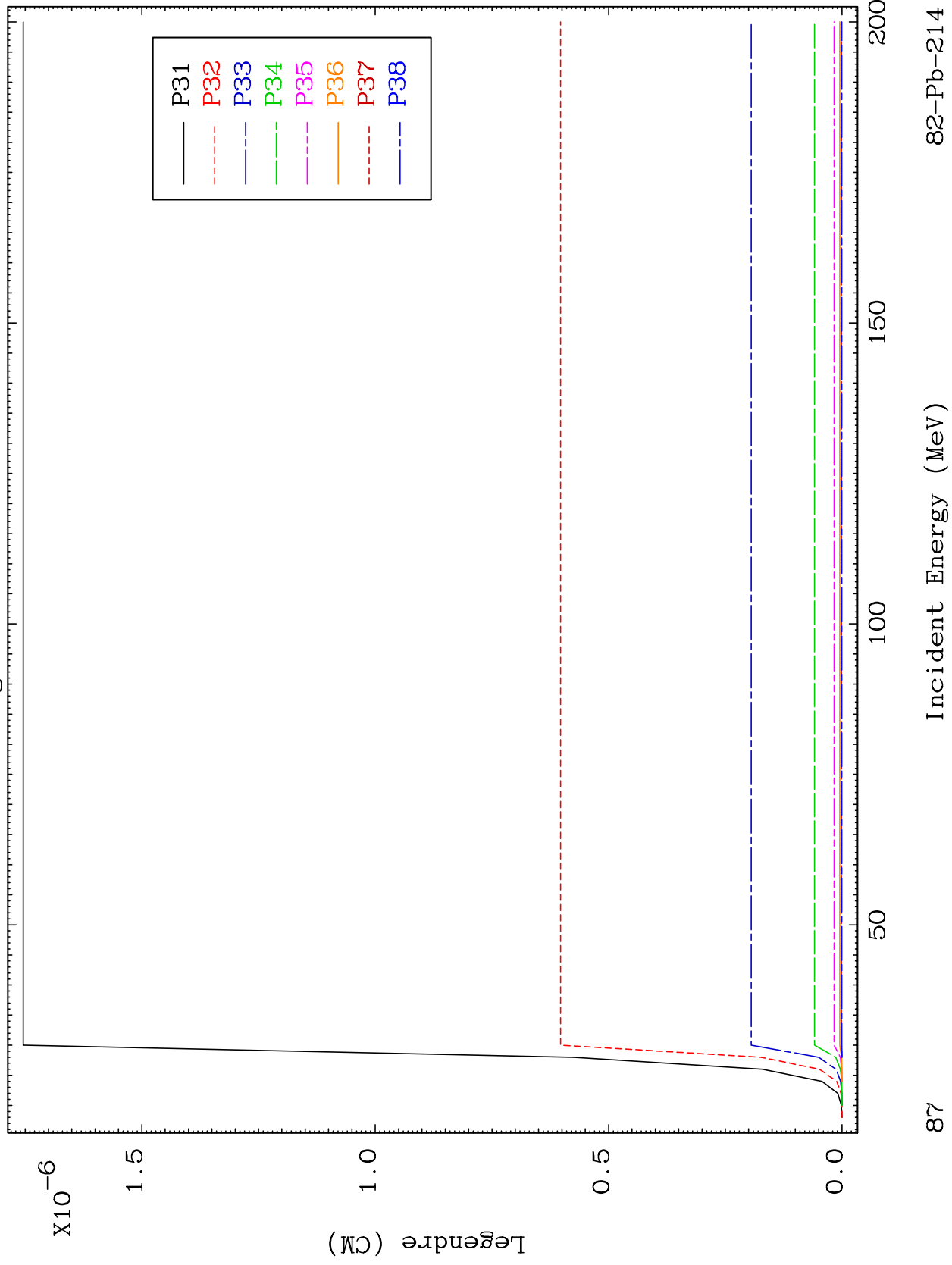
82-Pb-214



MAT 8255

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

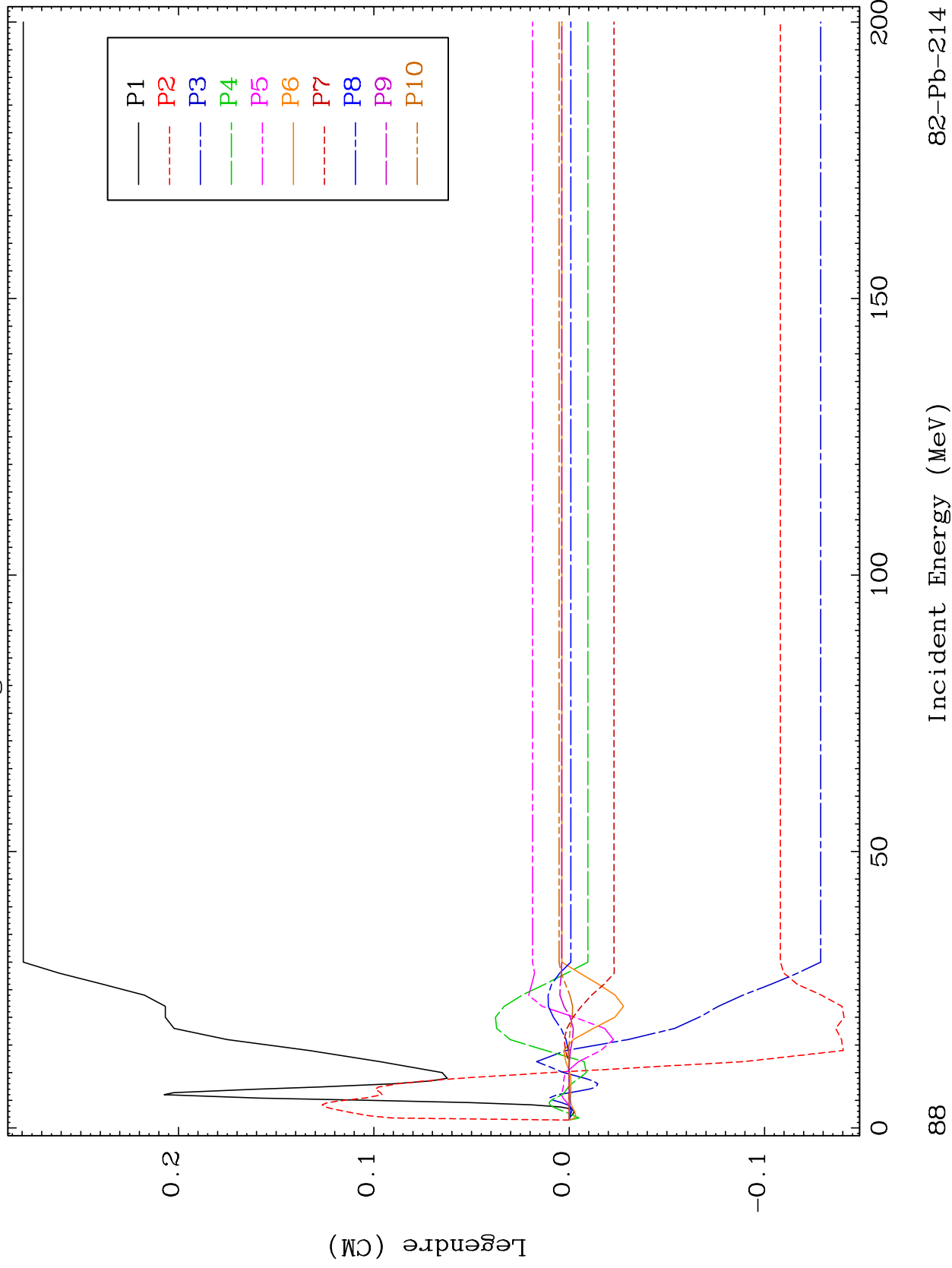
82-Pb-214



MAT 8255

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

82-Pb-214



88

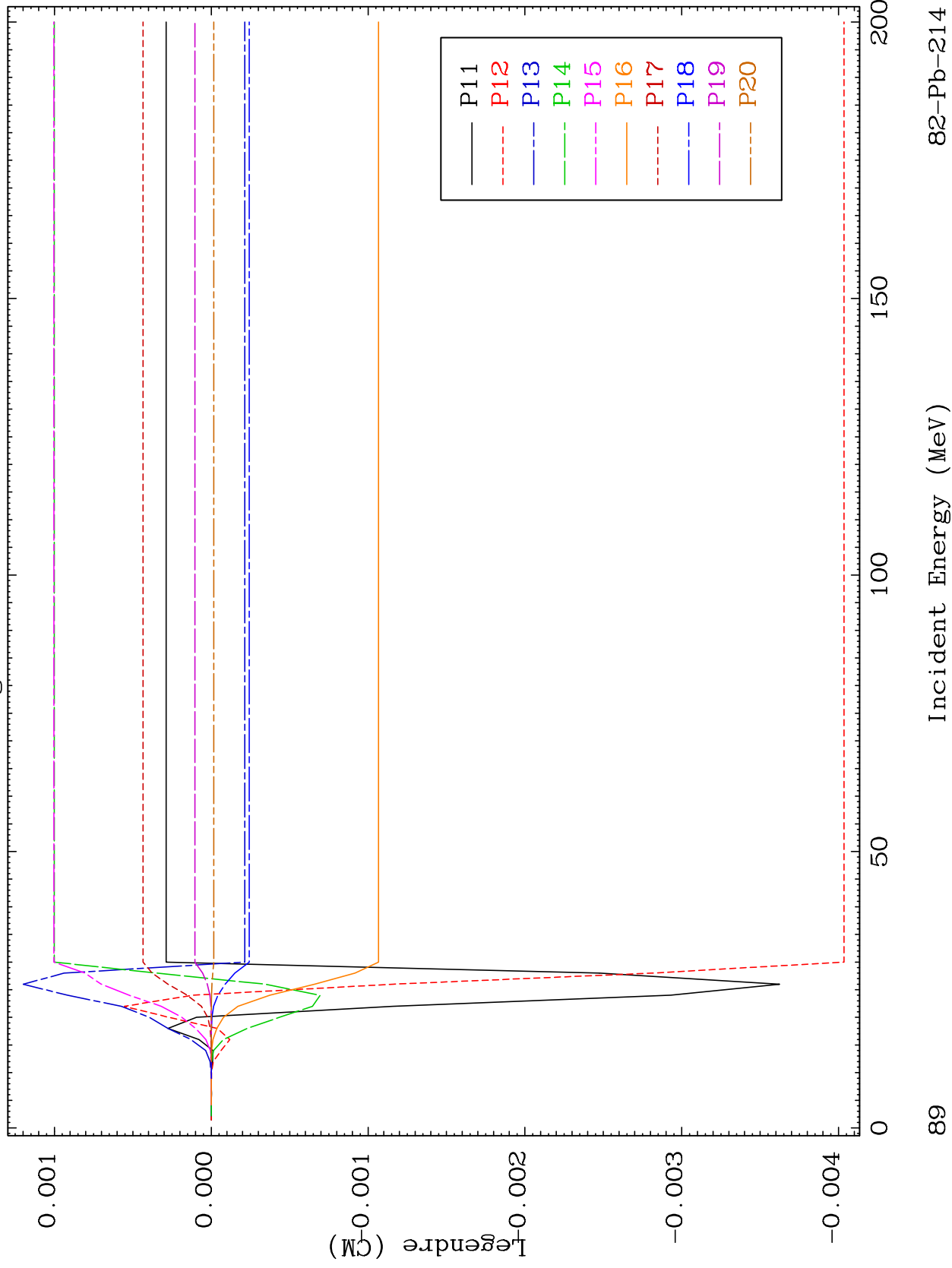
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



89

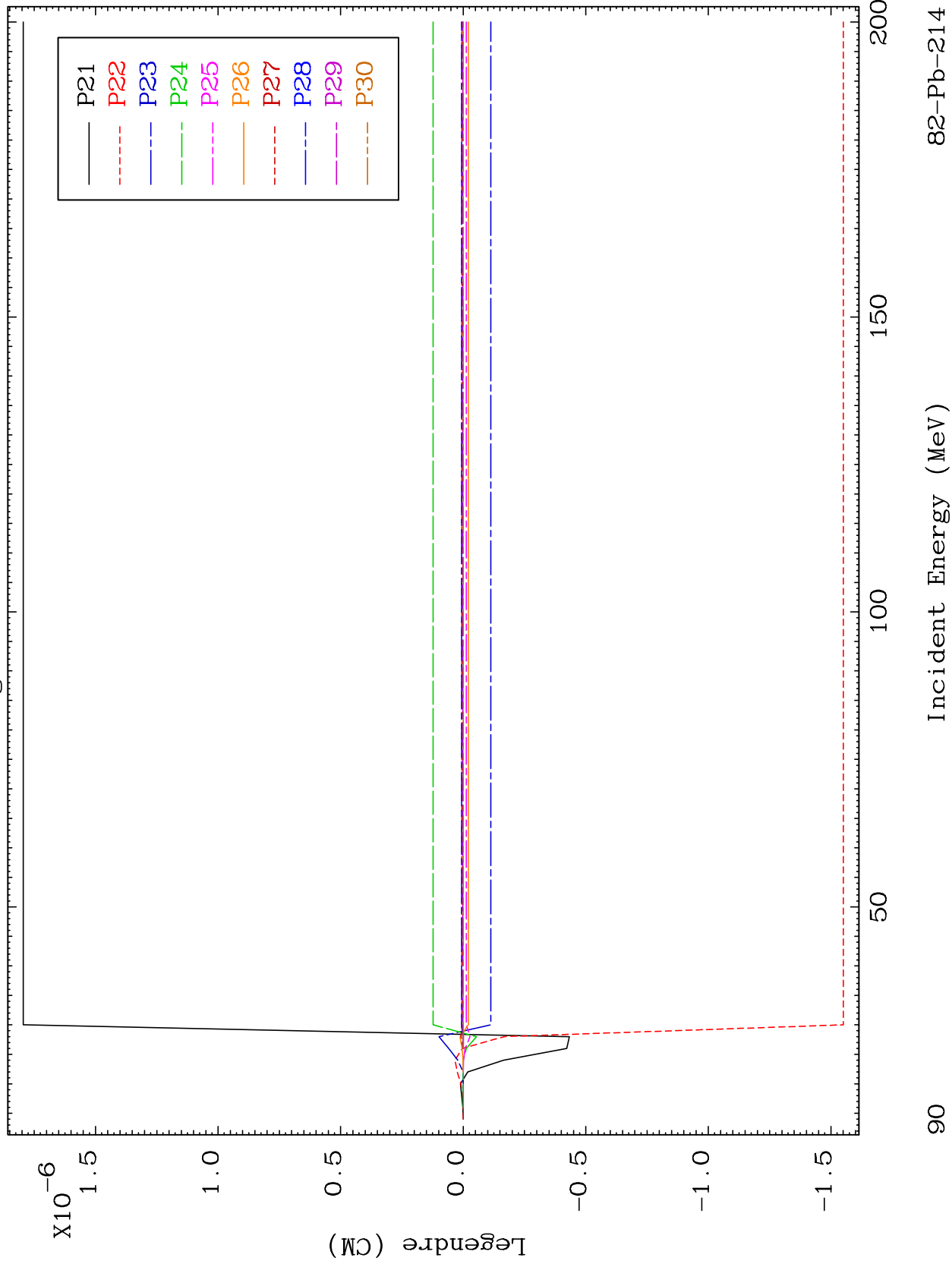
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

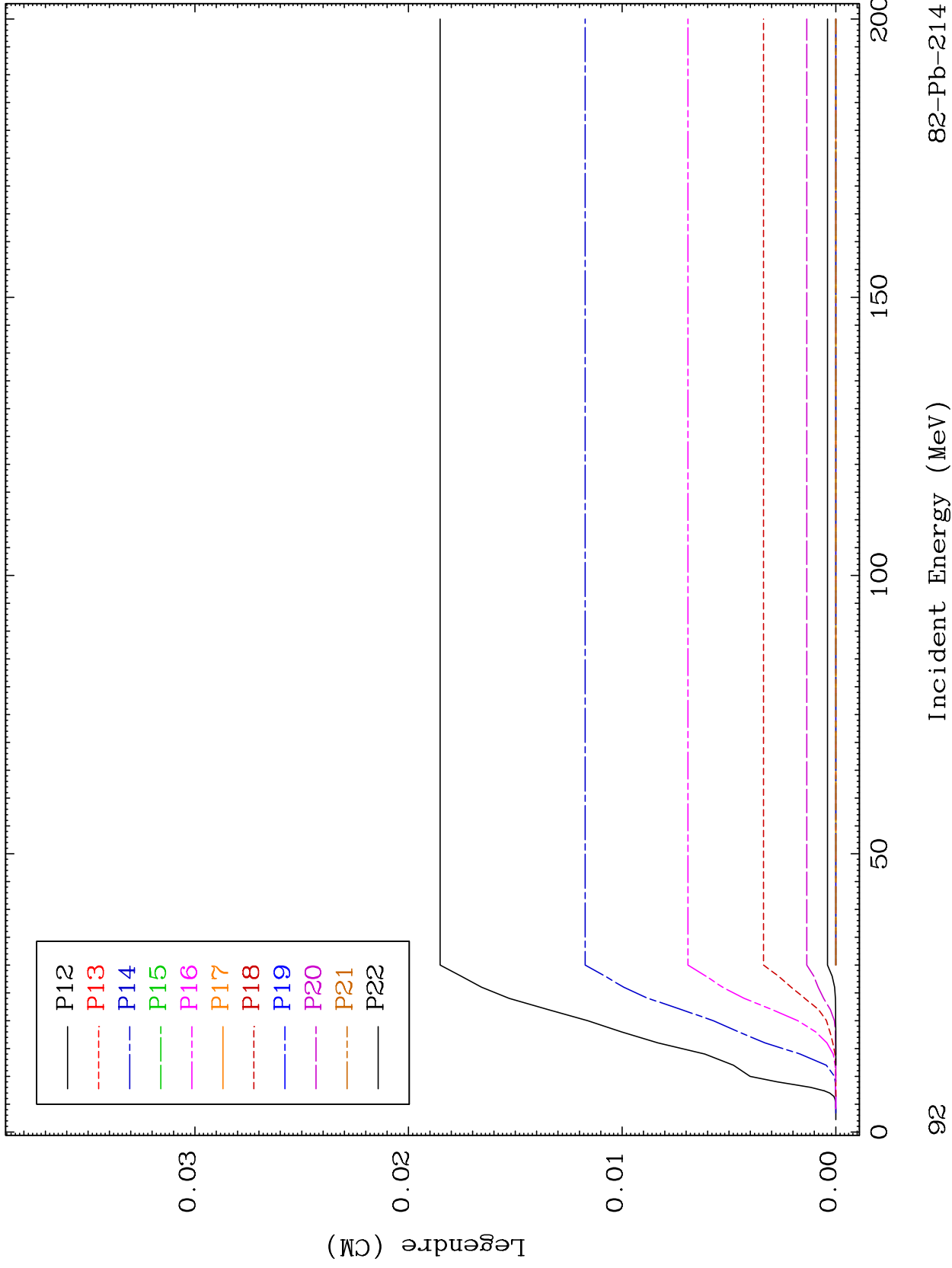
82-Pb-214



MAT 82555

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

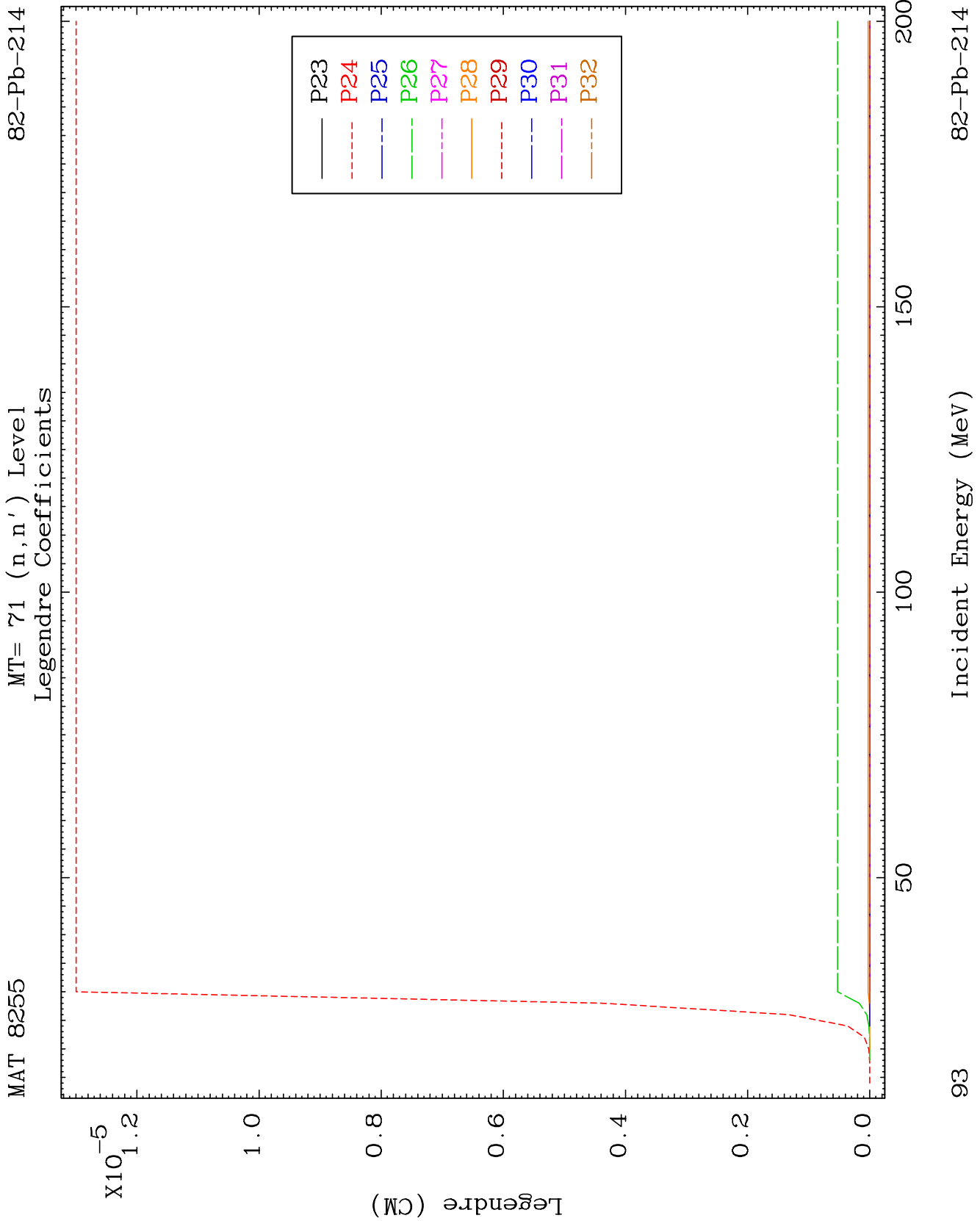
82-Pb-214



82-Pb-214

Incident Energy (MeV)

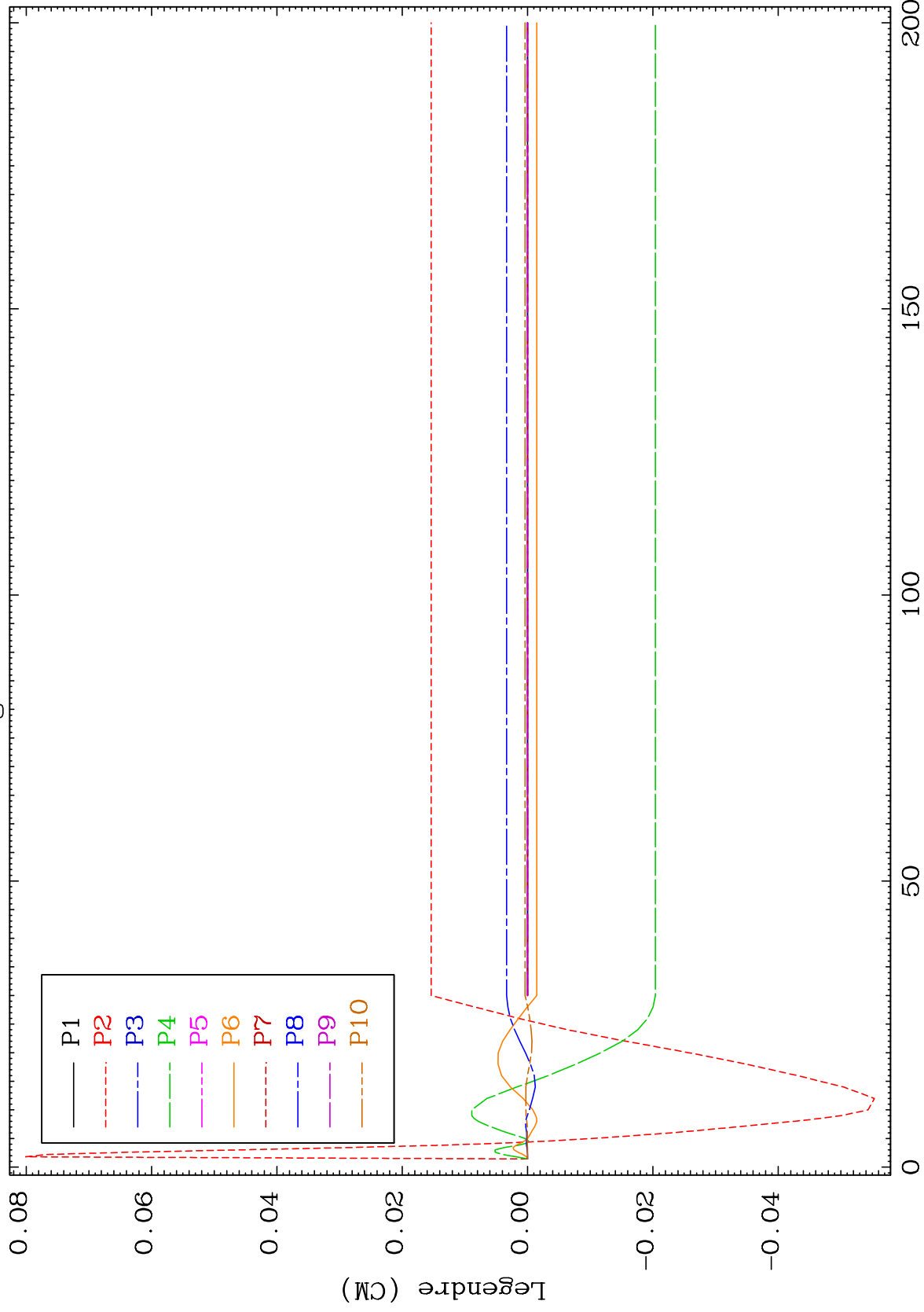
92



MAT 82555

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

82-Pb-214



94

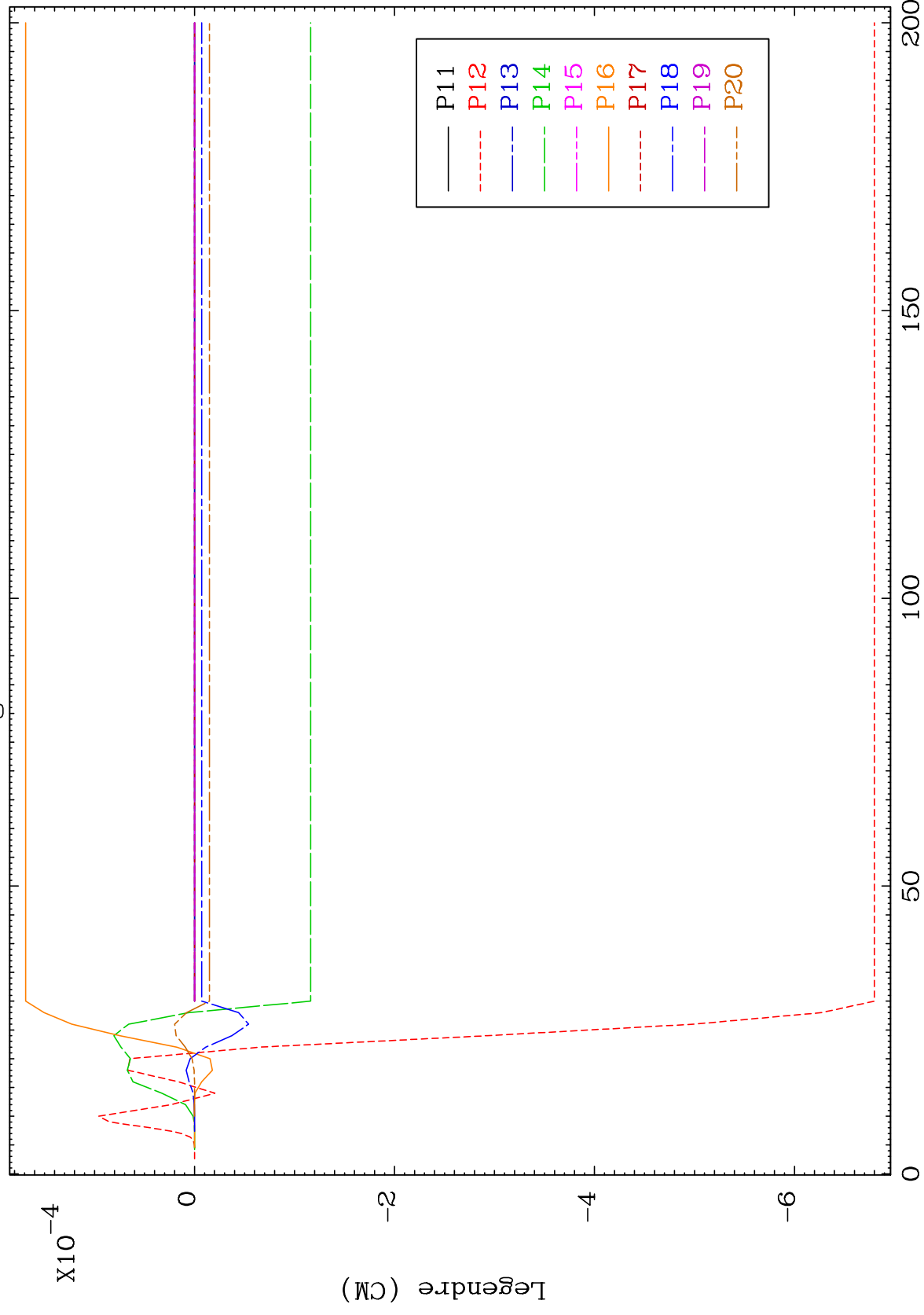
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

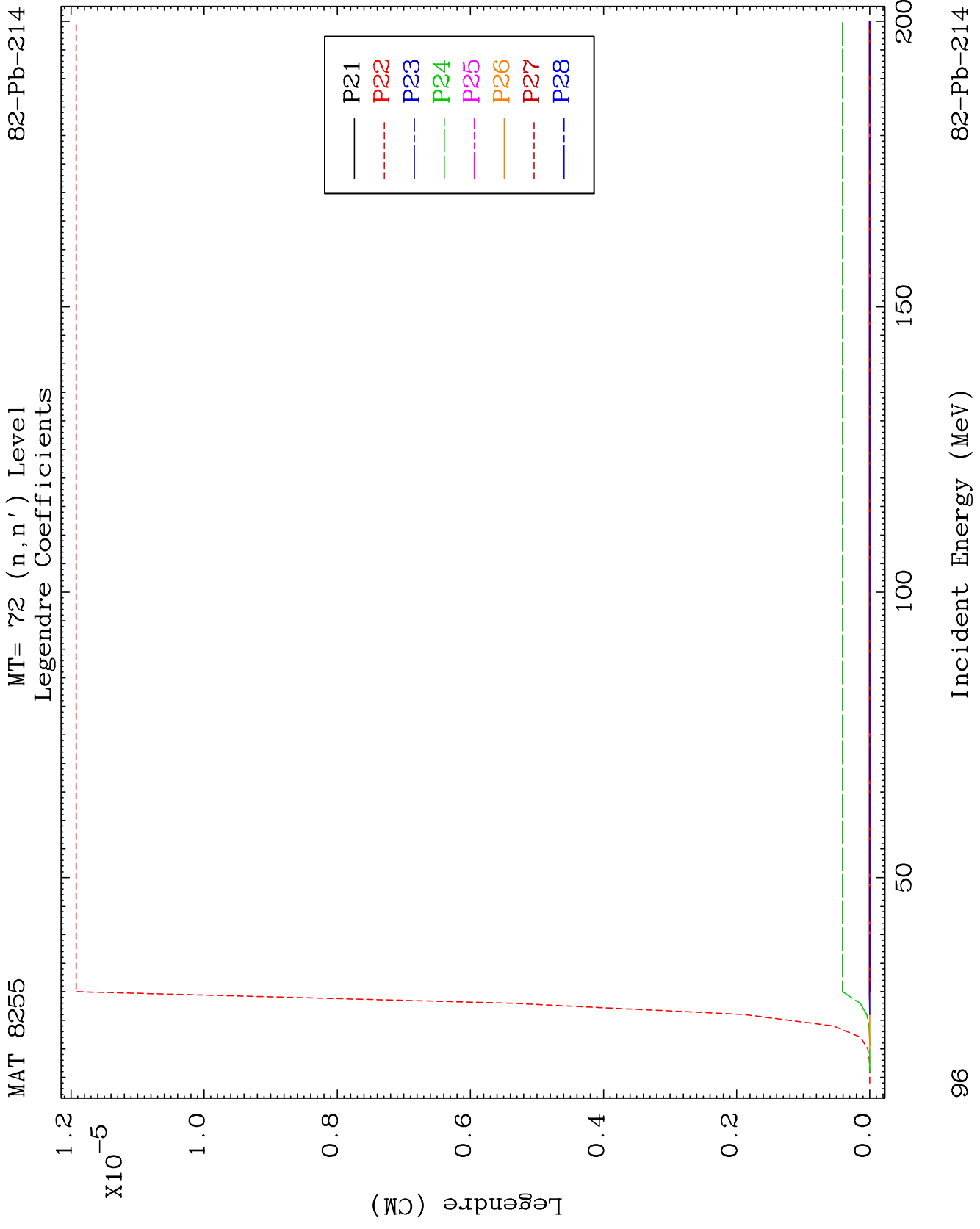
82-Pb-214



95

Incident Energy (MeV)

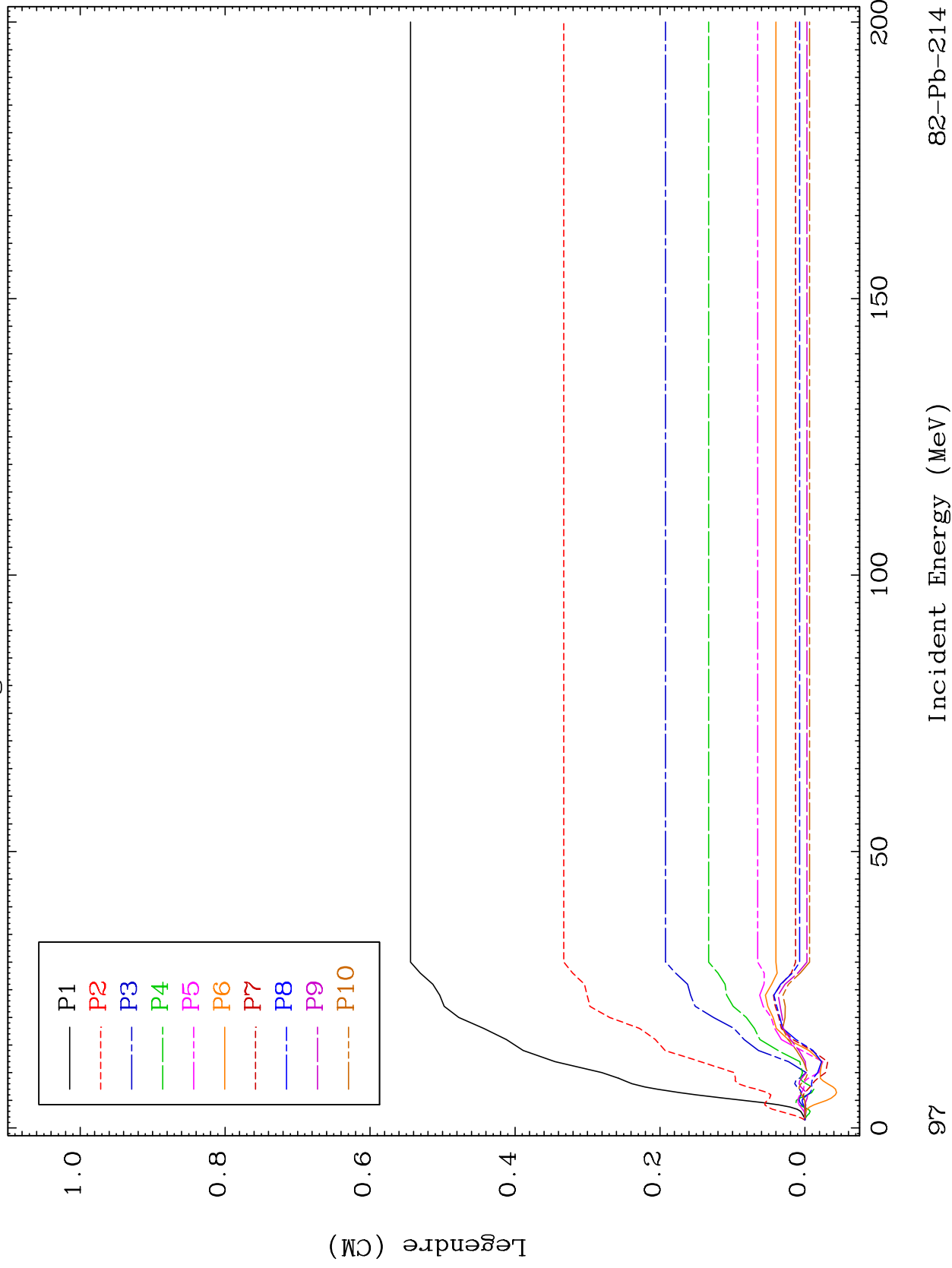
82-Pb-214



MAT 8255

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

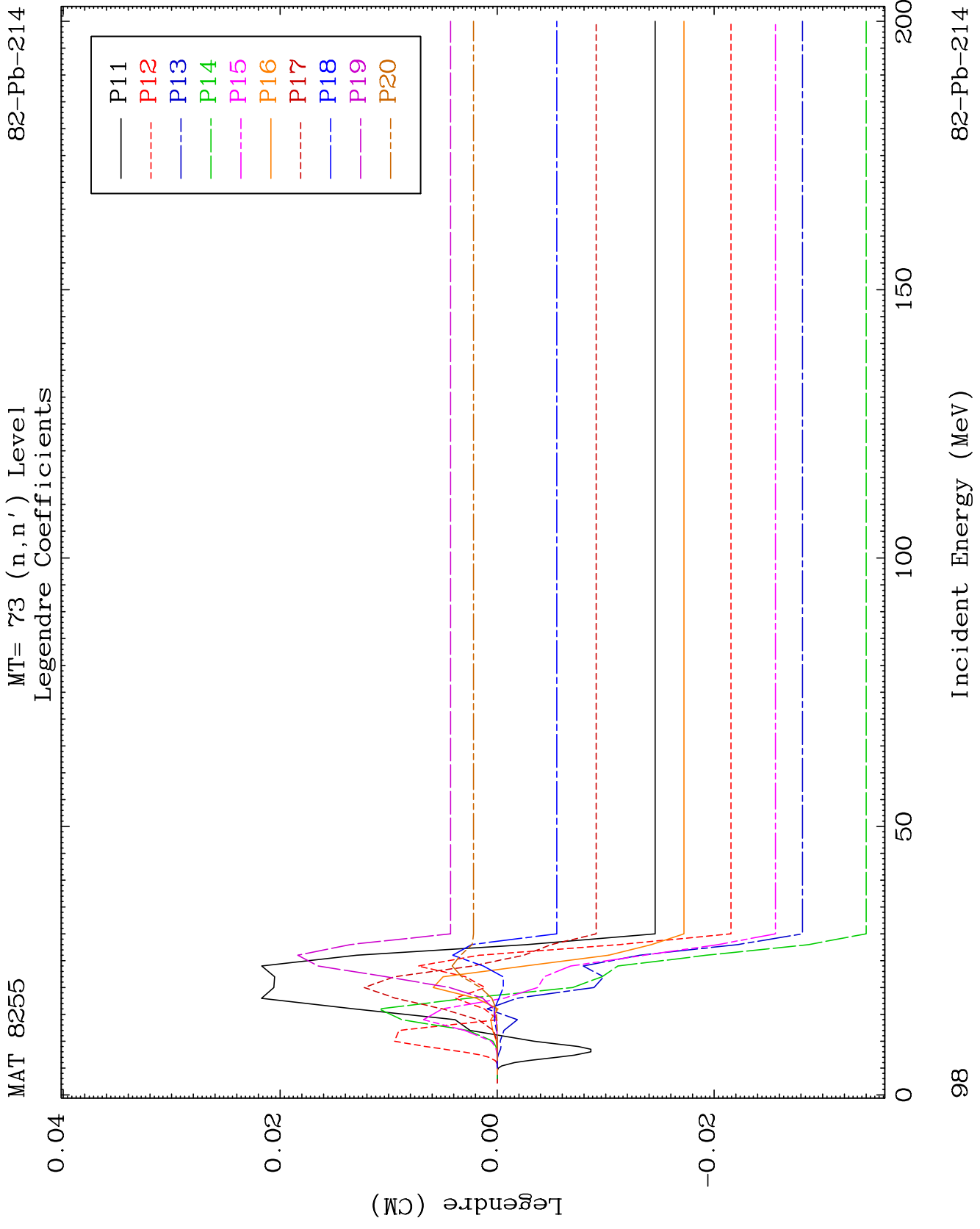
82-Pb-214

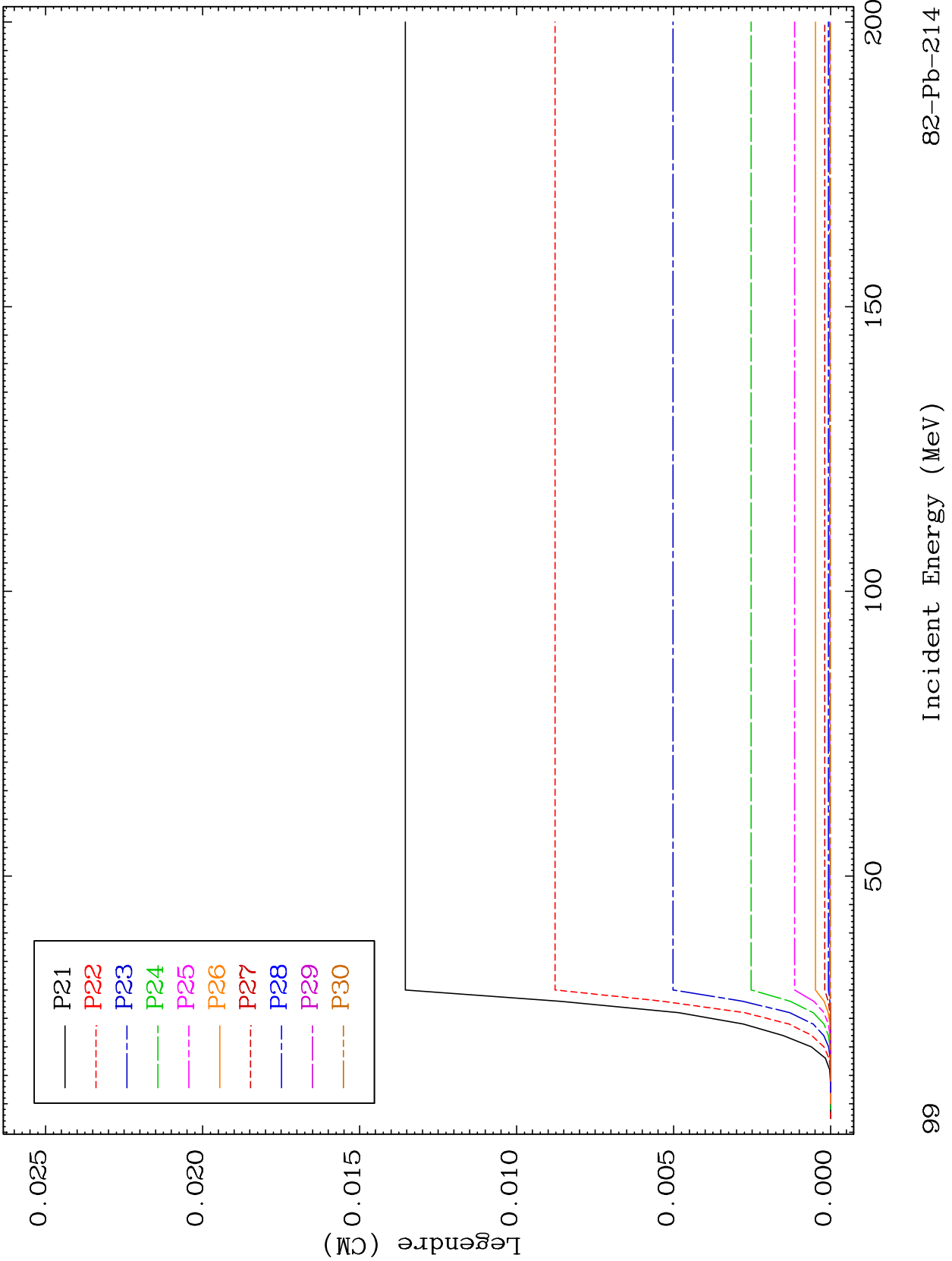


97

Incident Energy (MeV)

82-Pb-214

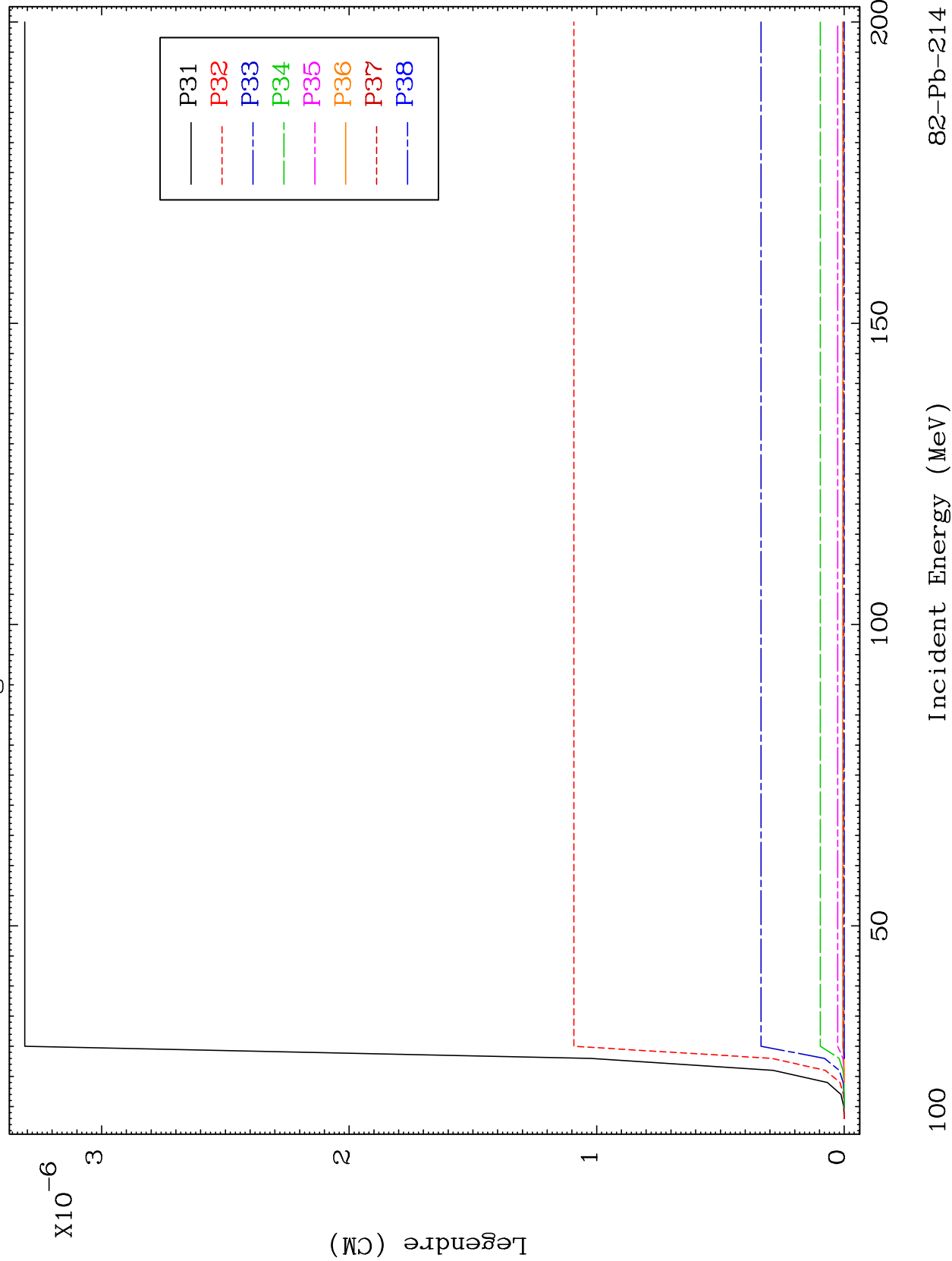




MAT 8255

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

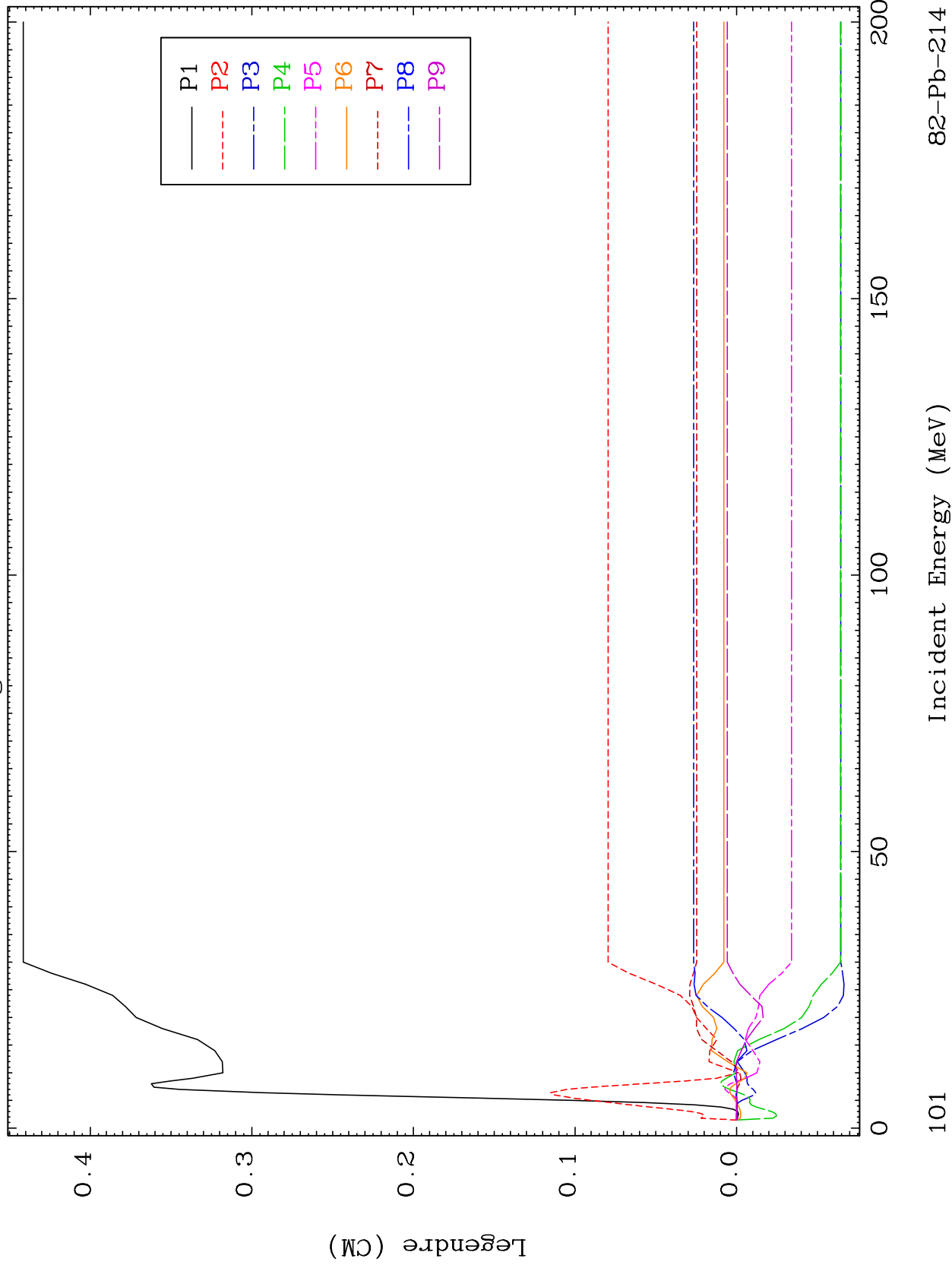
82-Pb-214



MAT 8255

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

82-Pb-214



82-Pb-214

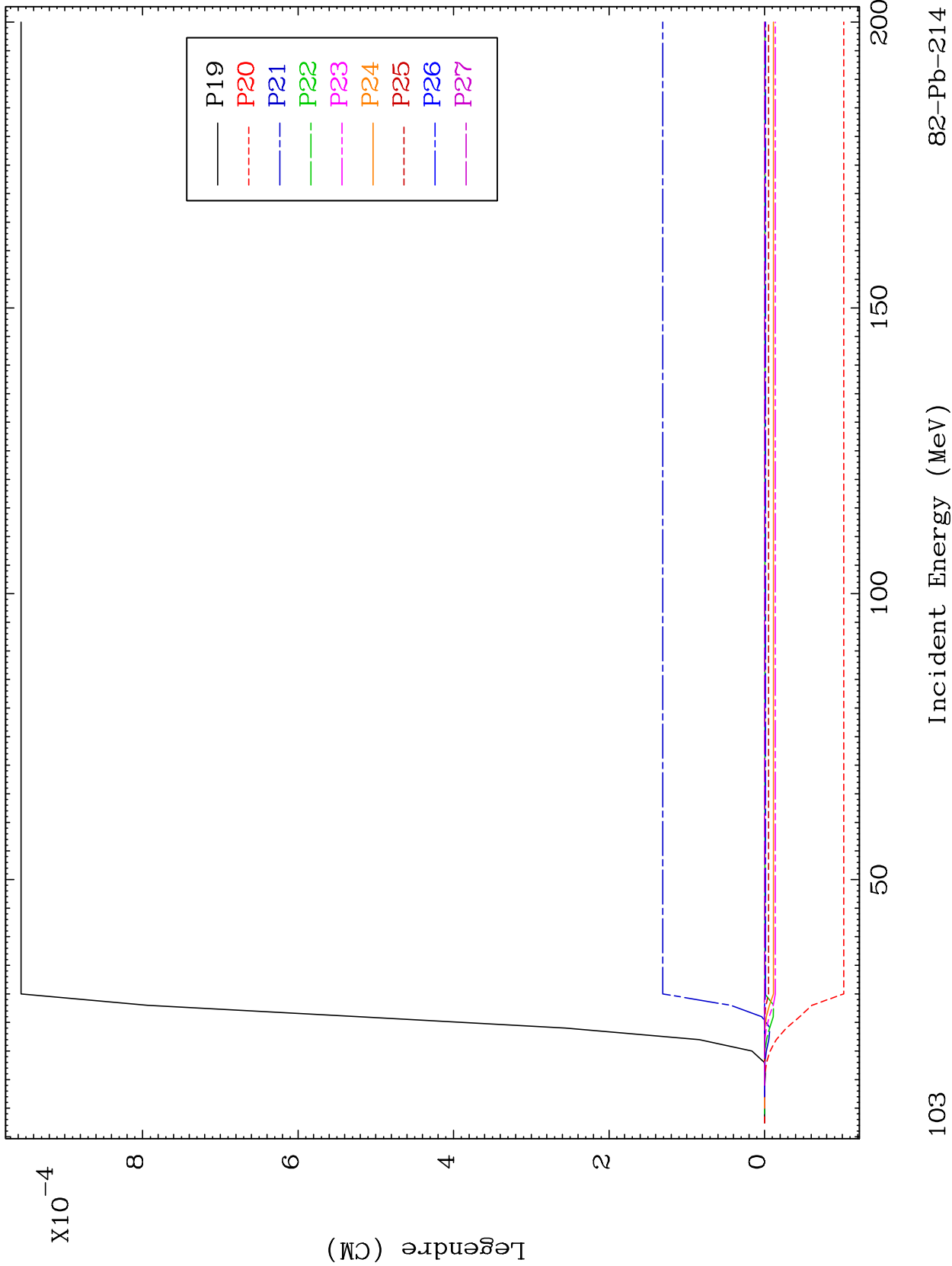
Incident Energy (MeV)

101

MAT 8255

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

82-Pb-214

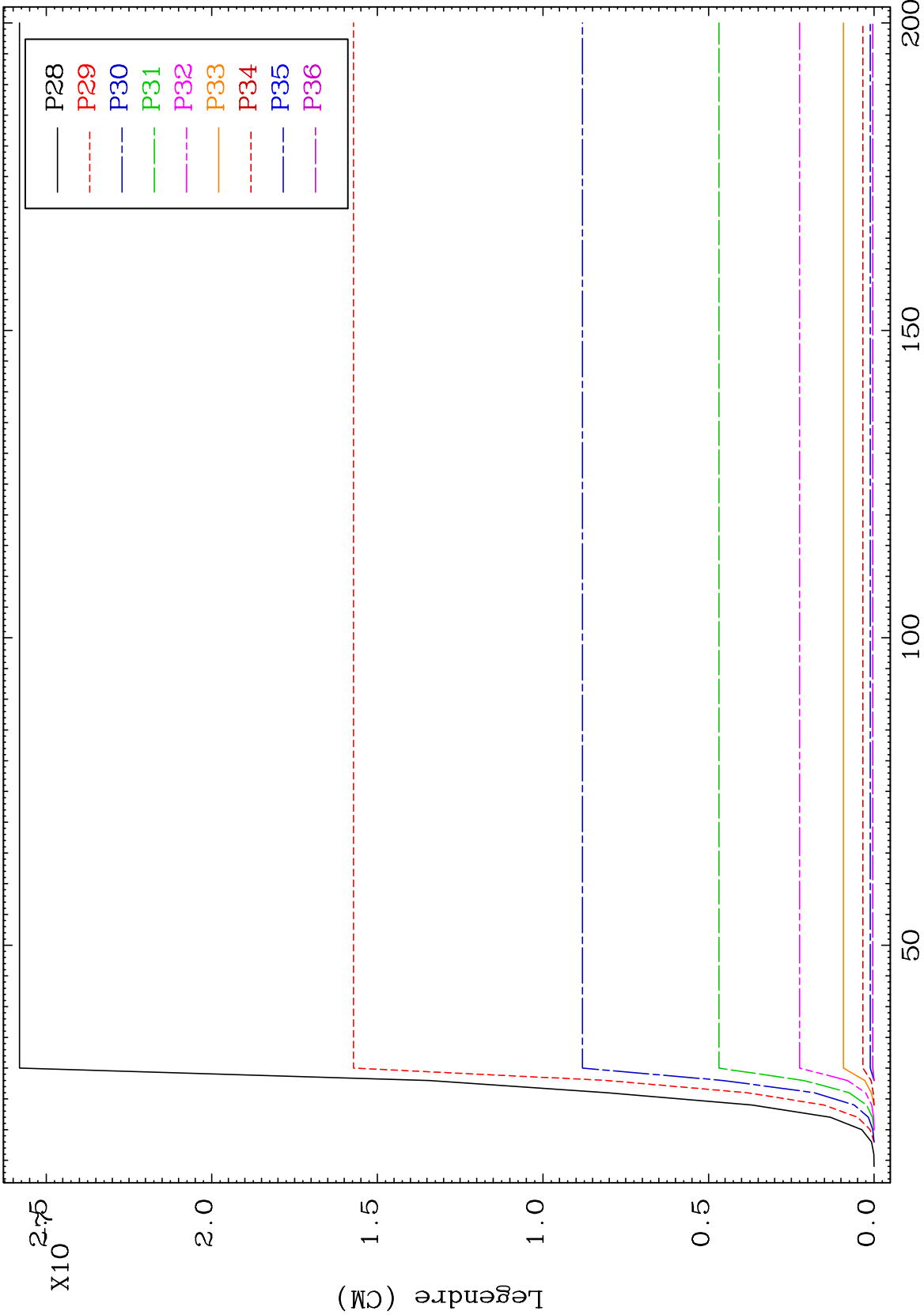


103

MAT 82555

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

82-Pb-214



104

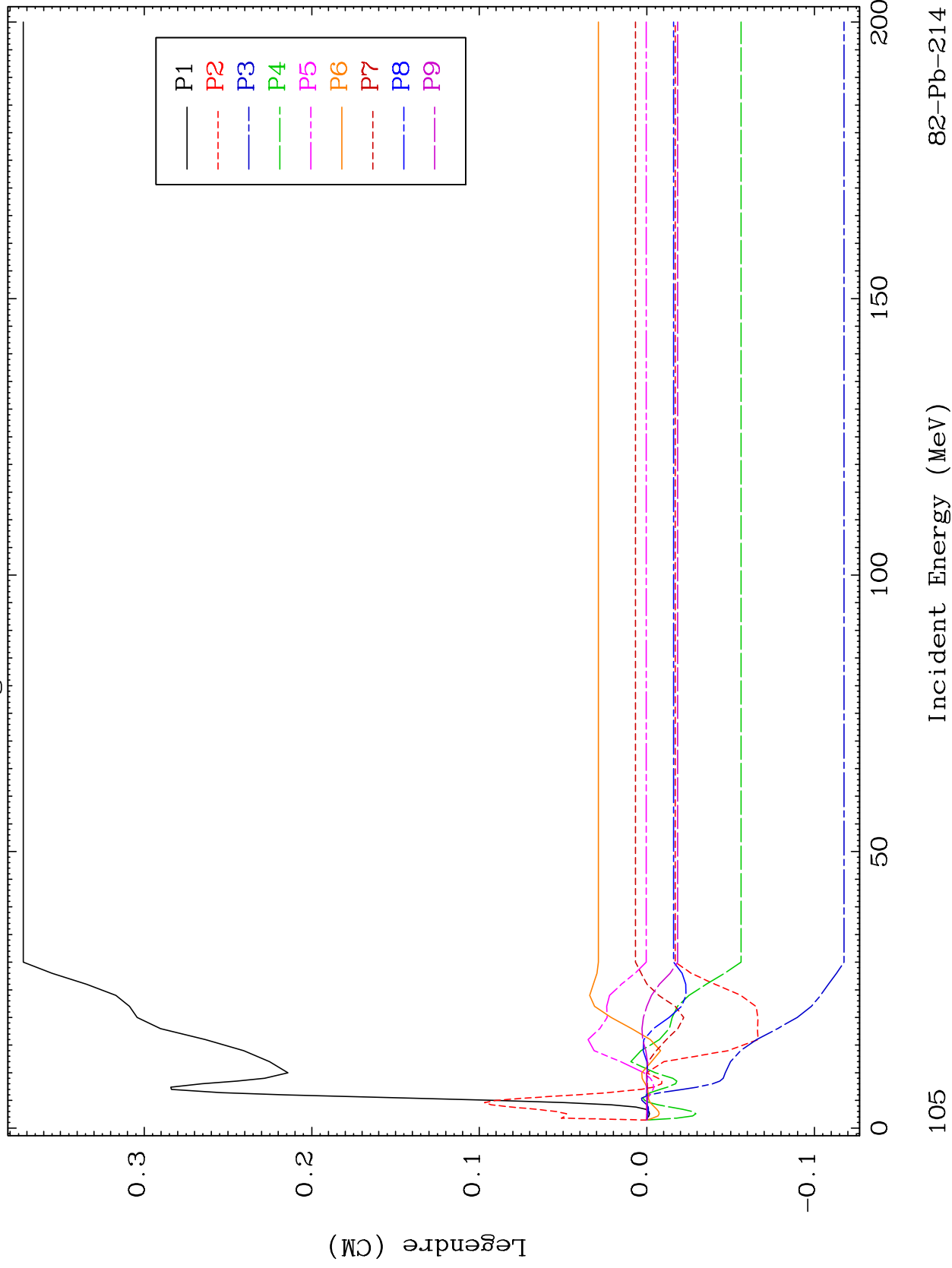
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

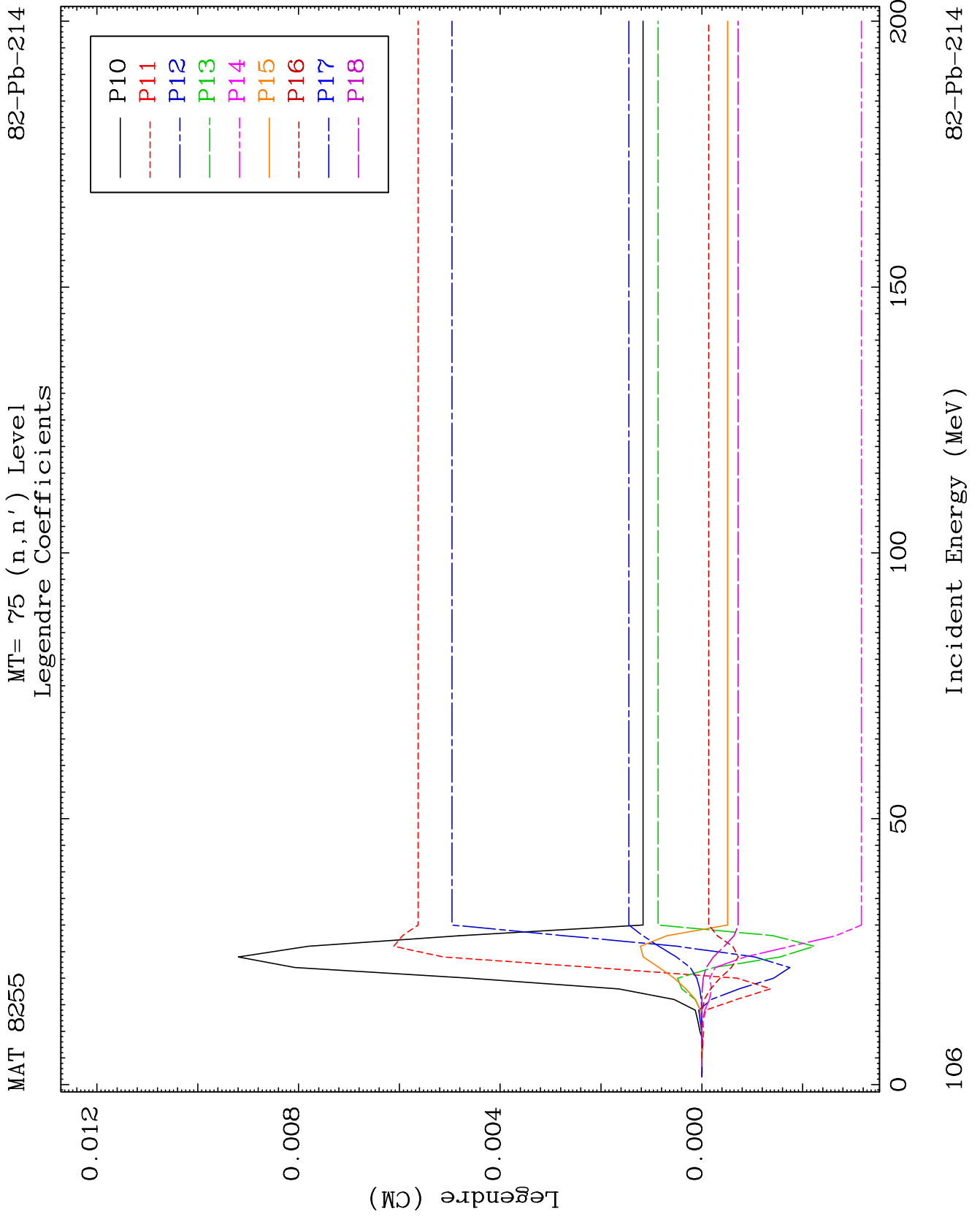
82-Pb-214



82-Pb-214

Incident Energy (MeV)

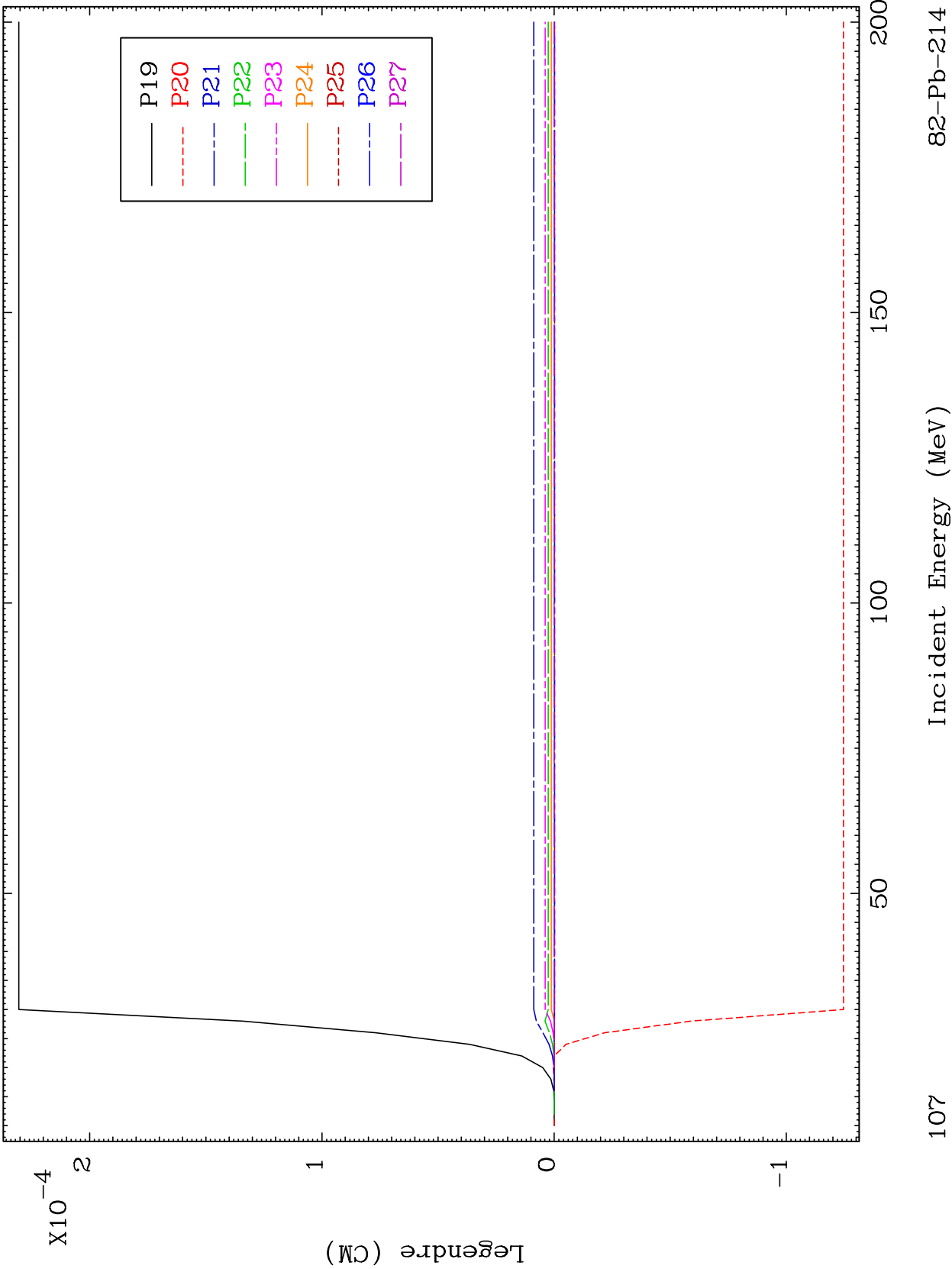
105



MAT 8255

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

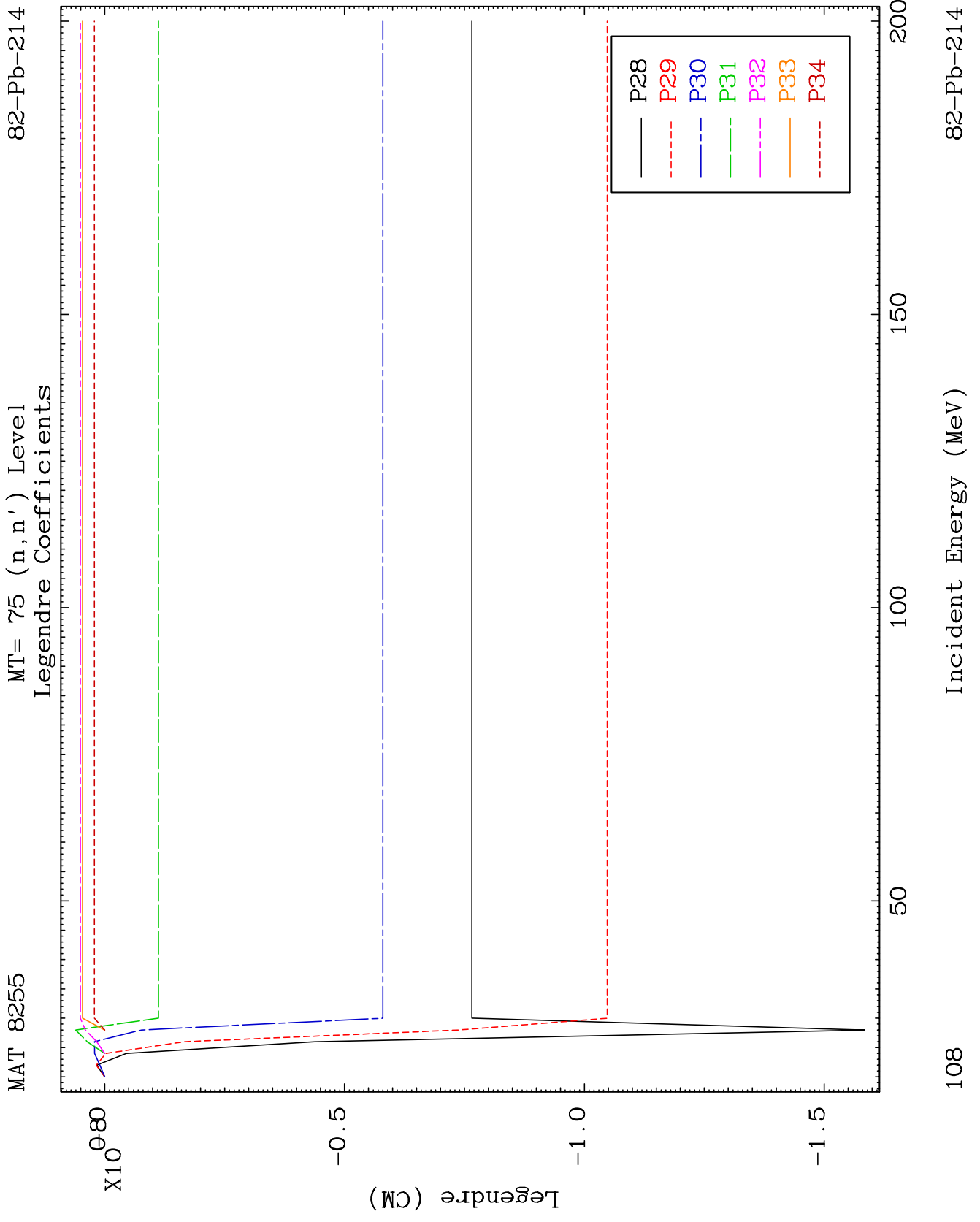
82-Pb-214



107

Incident Energy (MeV)

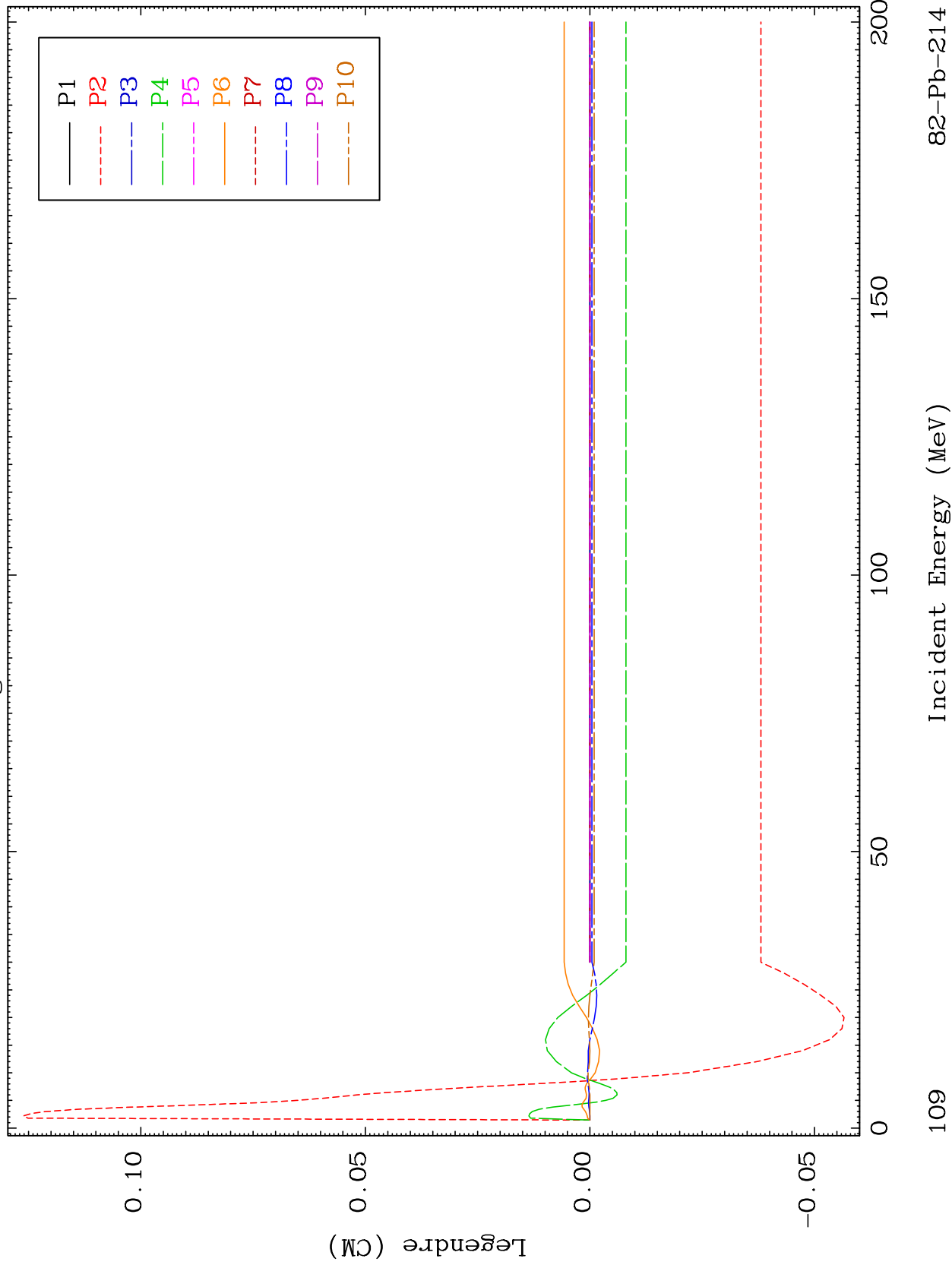
82-Pb-214



MAT 8255

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

82-Pb-214



82-Pb-214

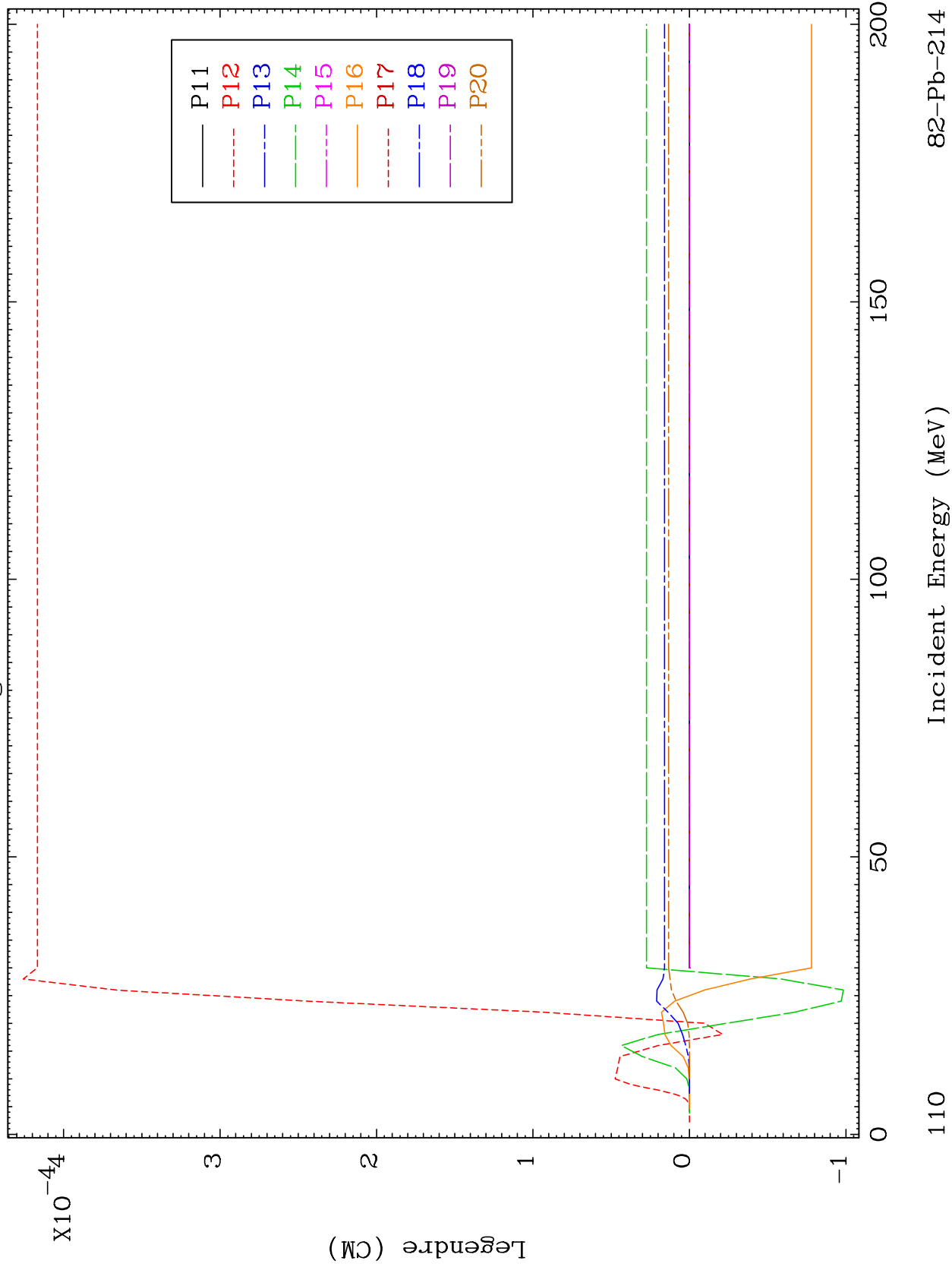
Incident Energy (MeV)

109

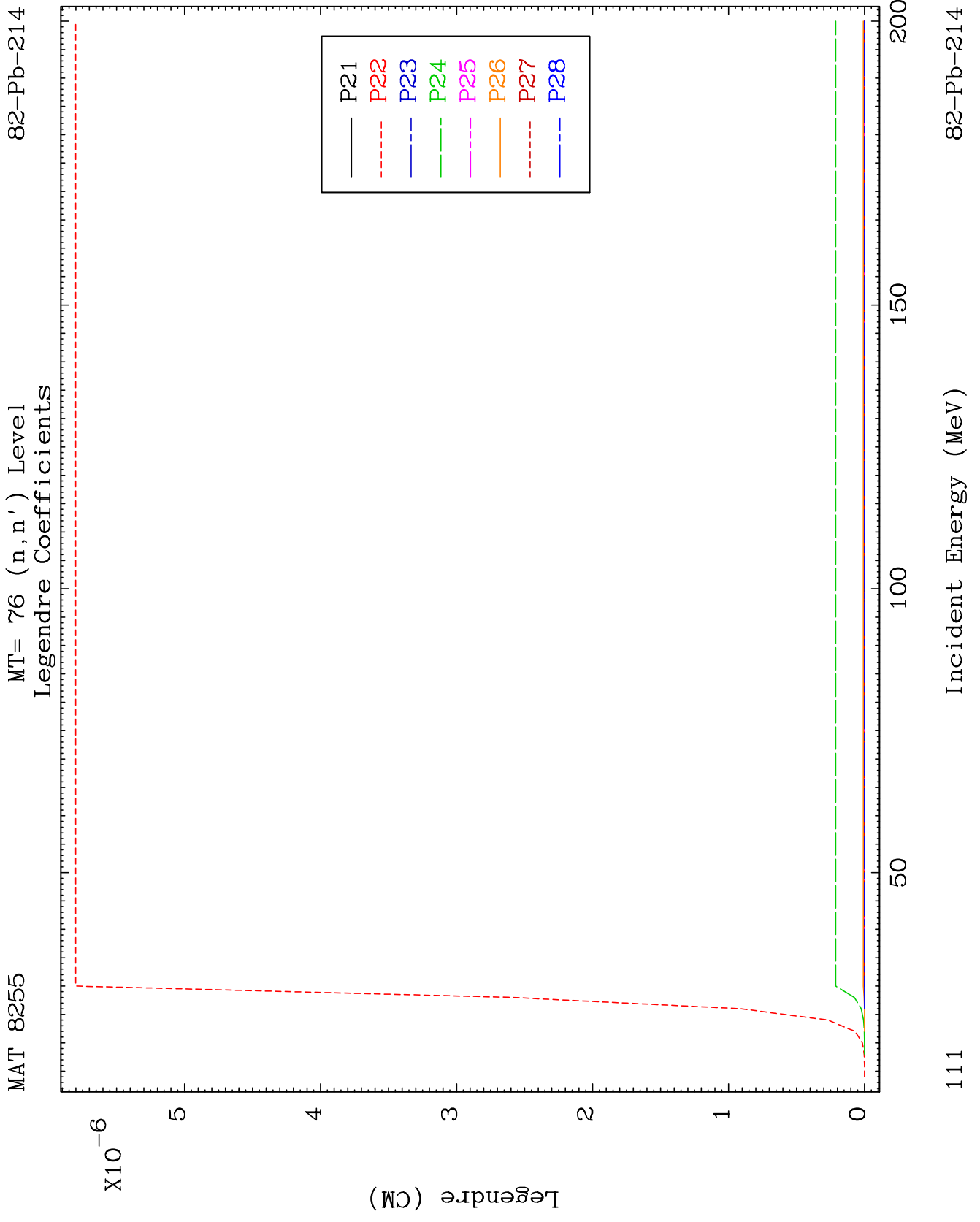
MAT 8255

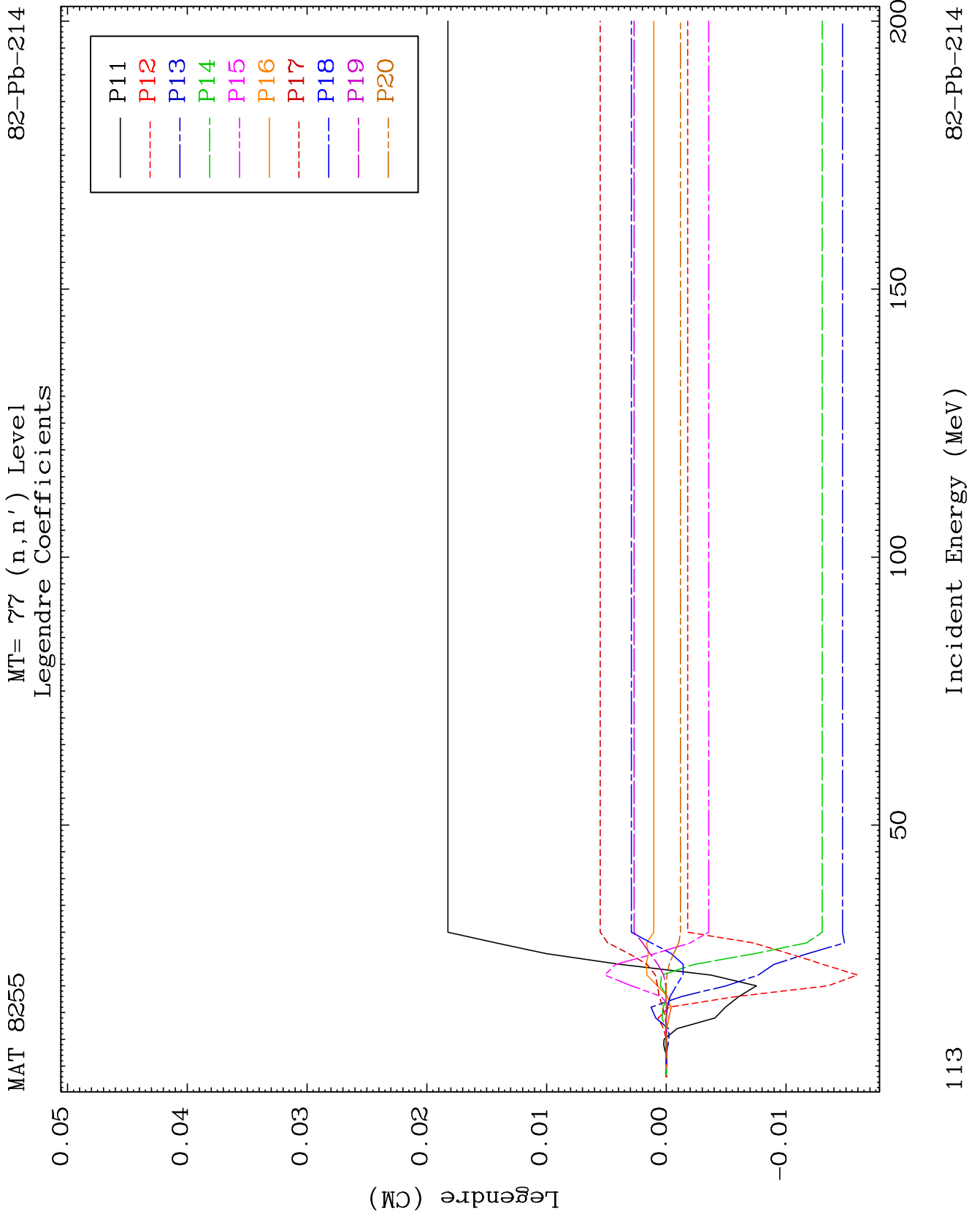
MT= 76 (n,n') Level
Legendre Coefficients

82-Pb-214



82-Pb-214

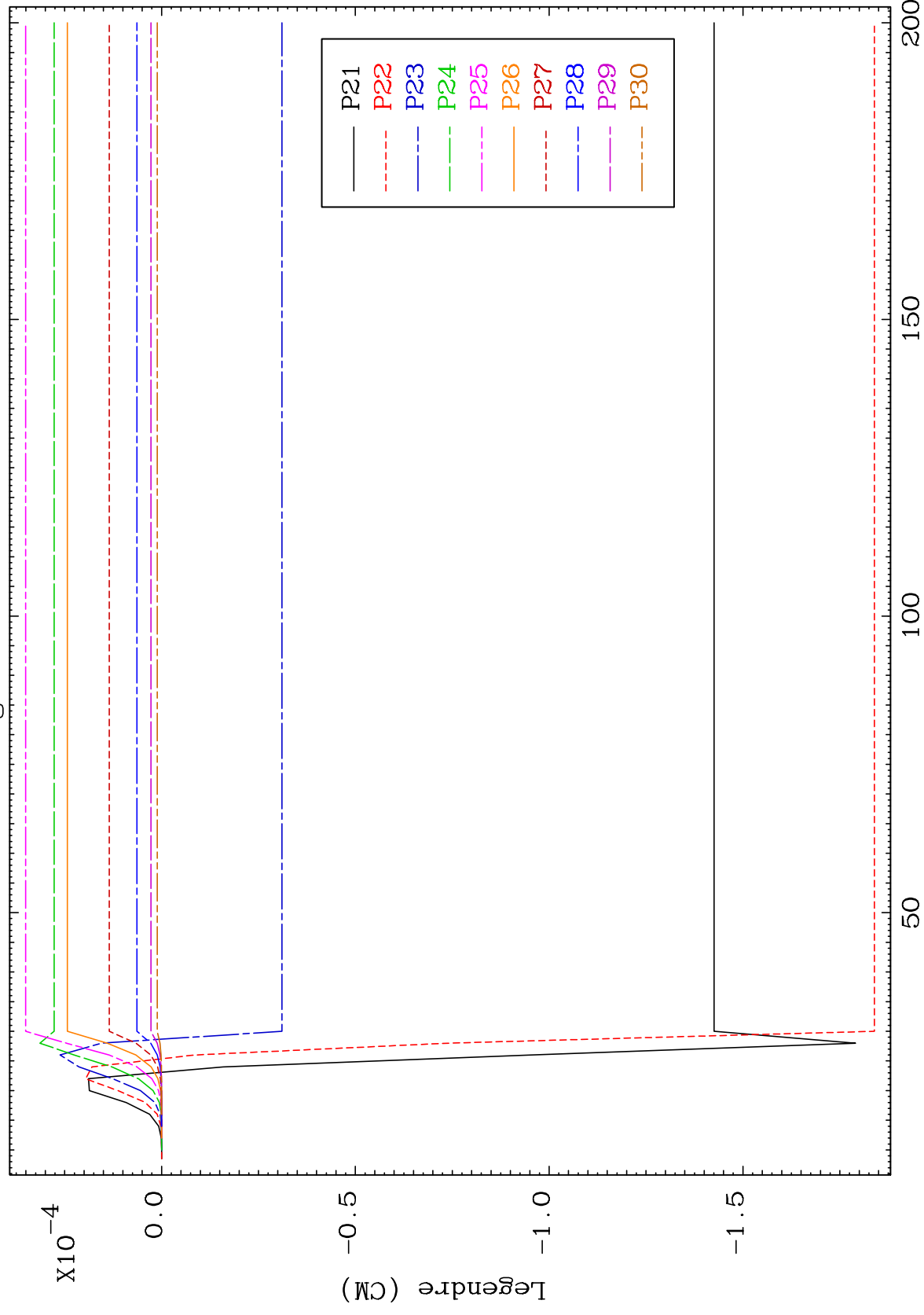




MAT 8255

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

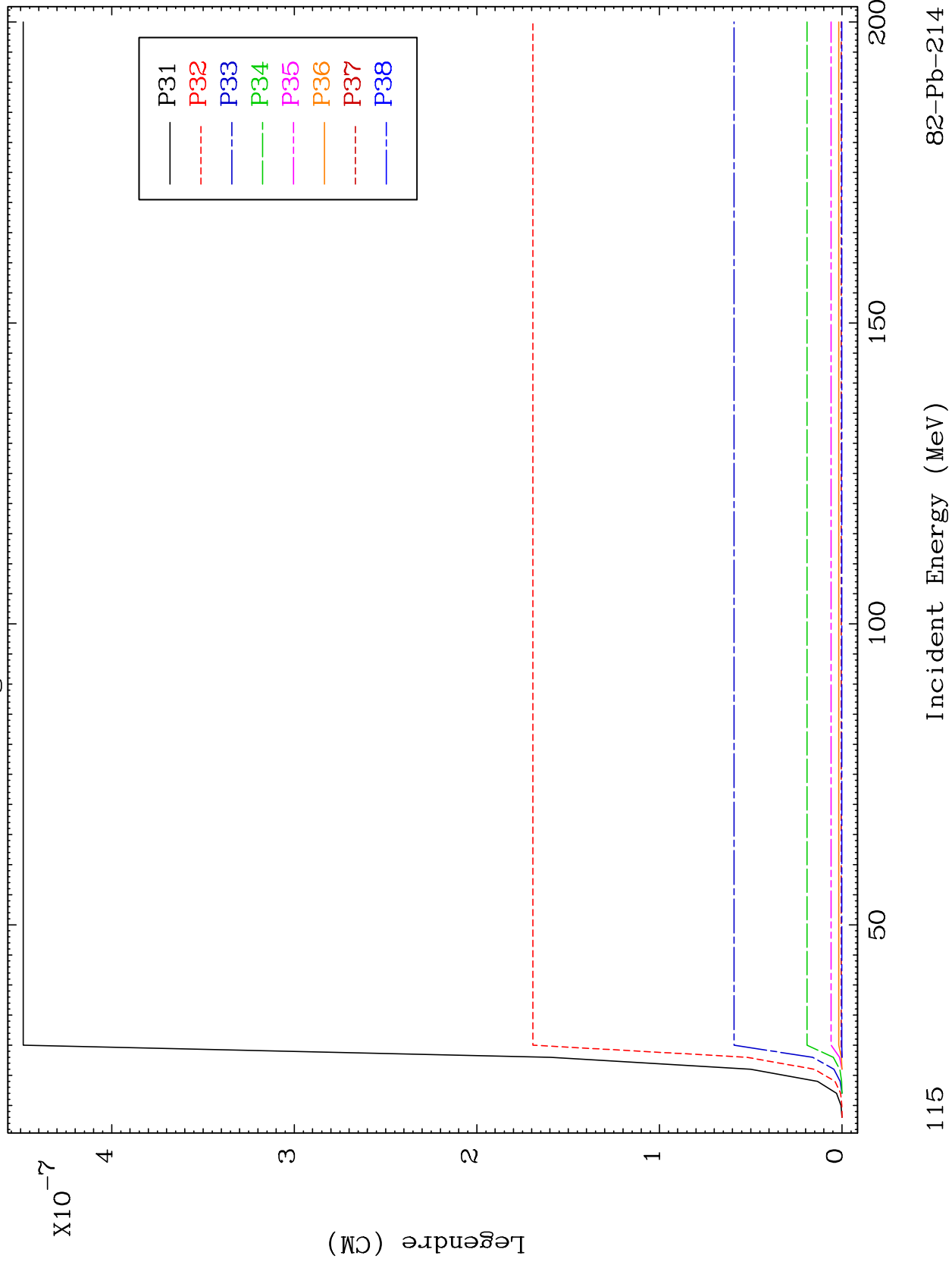
82-Pb-214

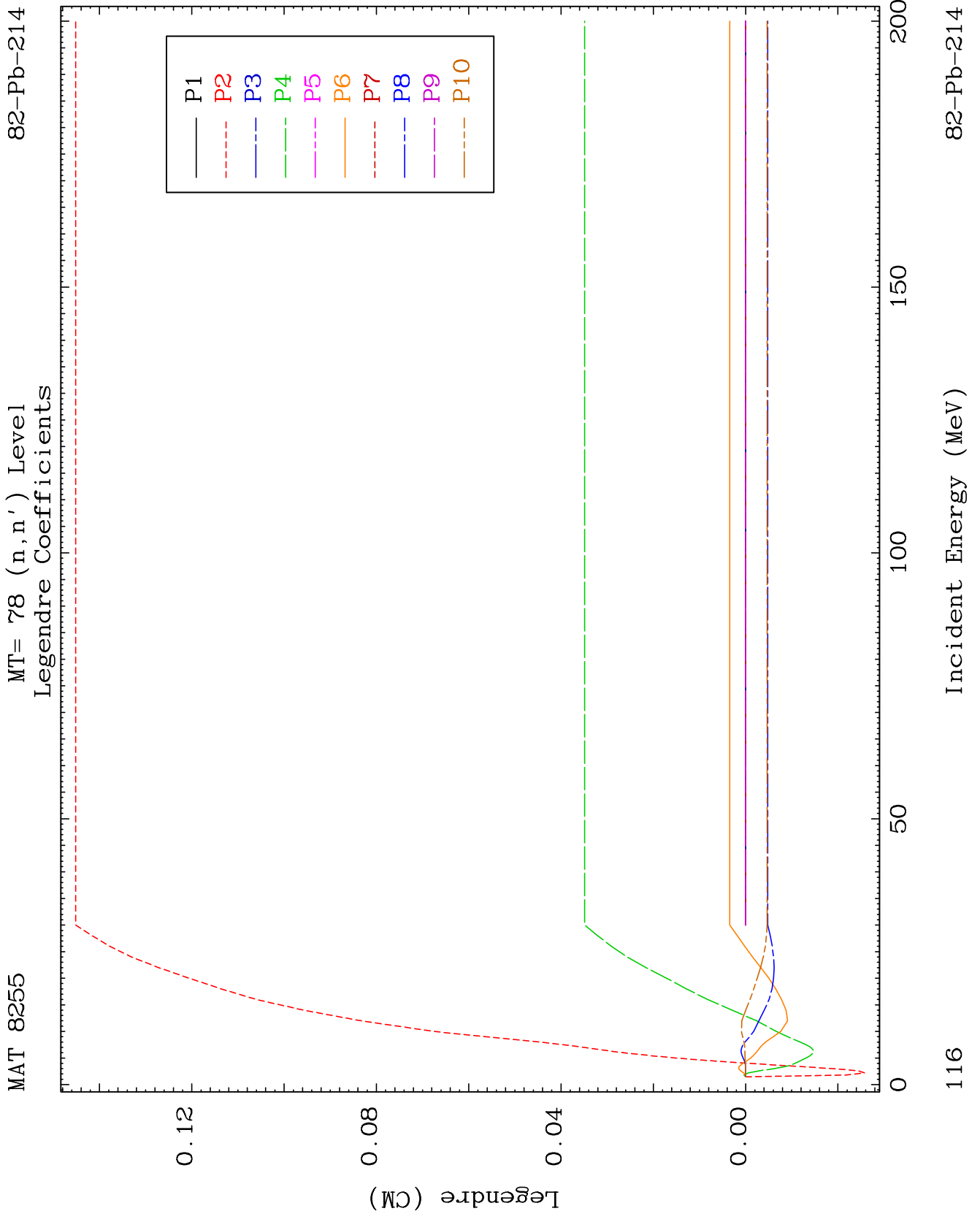


MAT 8255

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

82-Pb-214





82-Pb-214

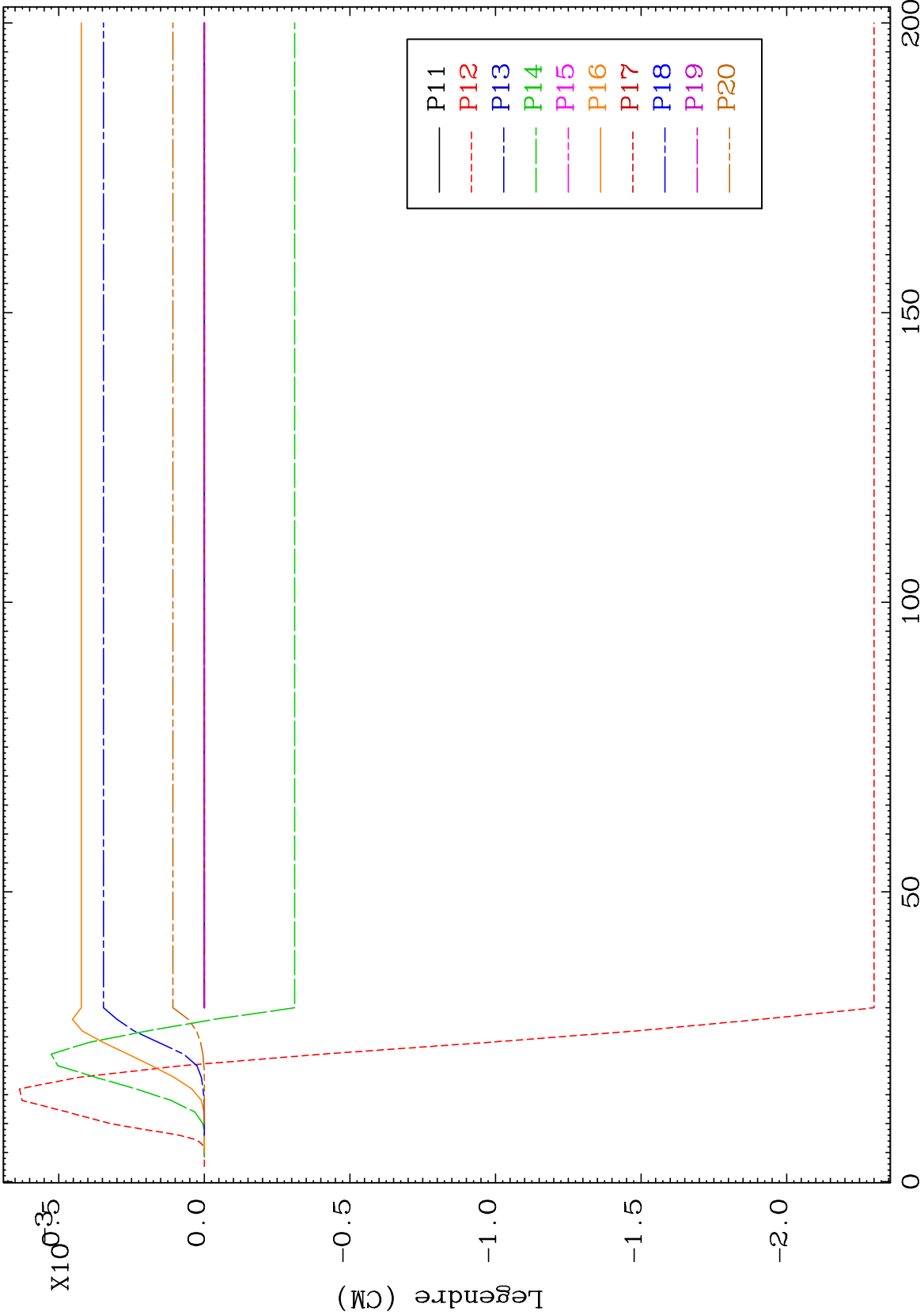
Incident Energy (MeV)

116

MAT 8255

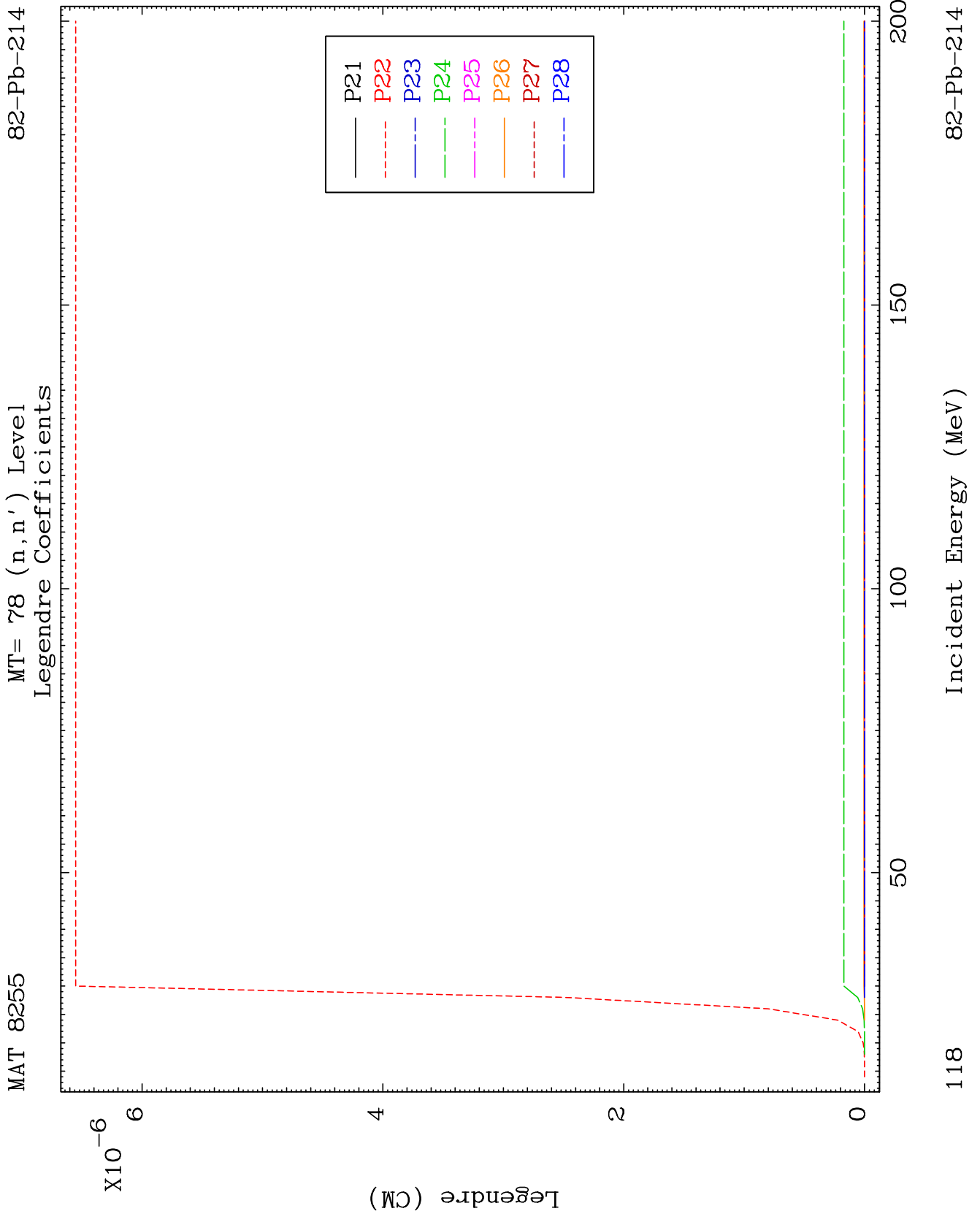
MT= 78 (n,n') Level
Legendre Coefficients

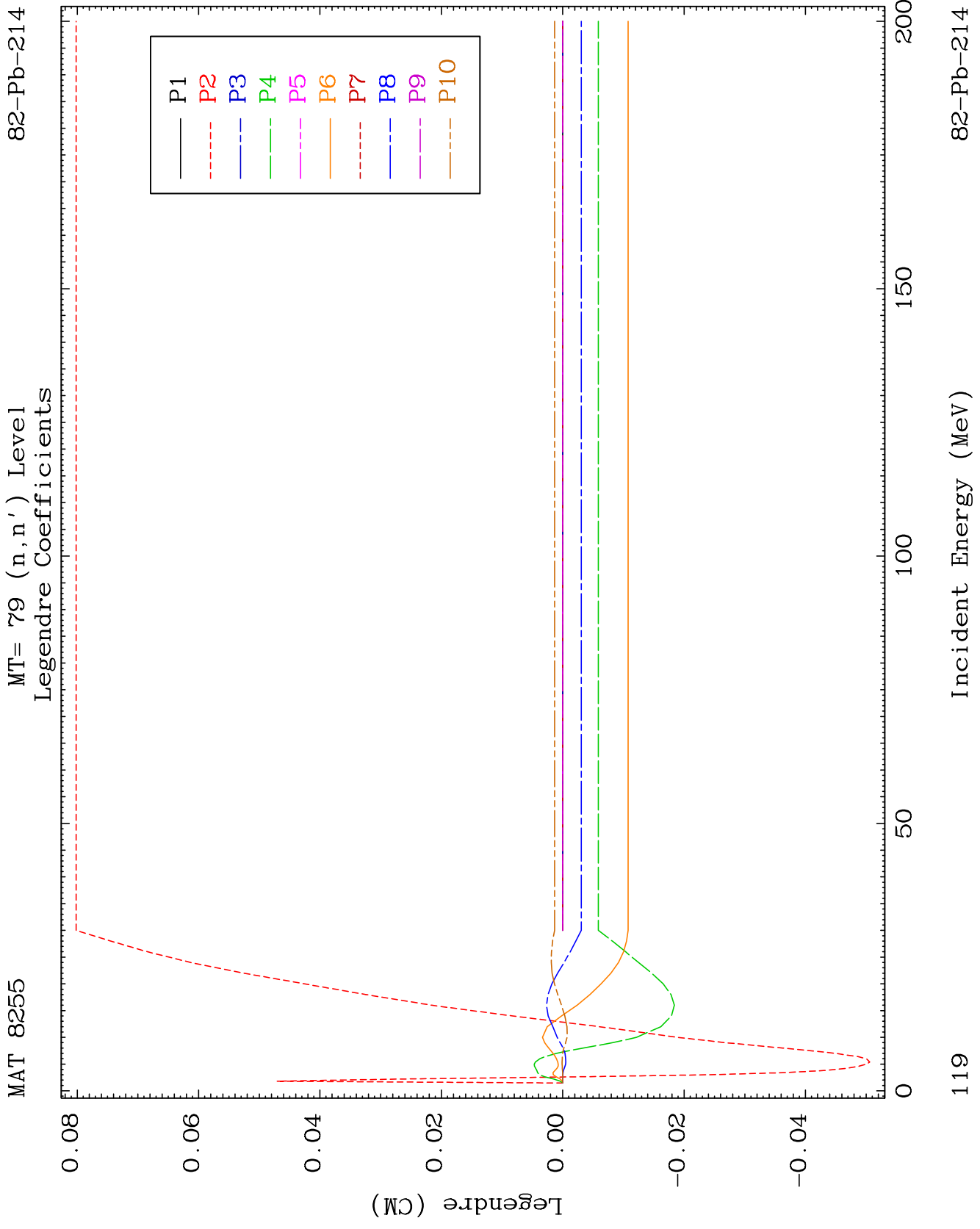
82-Pb-214

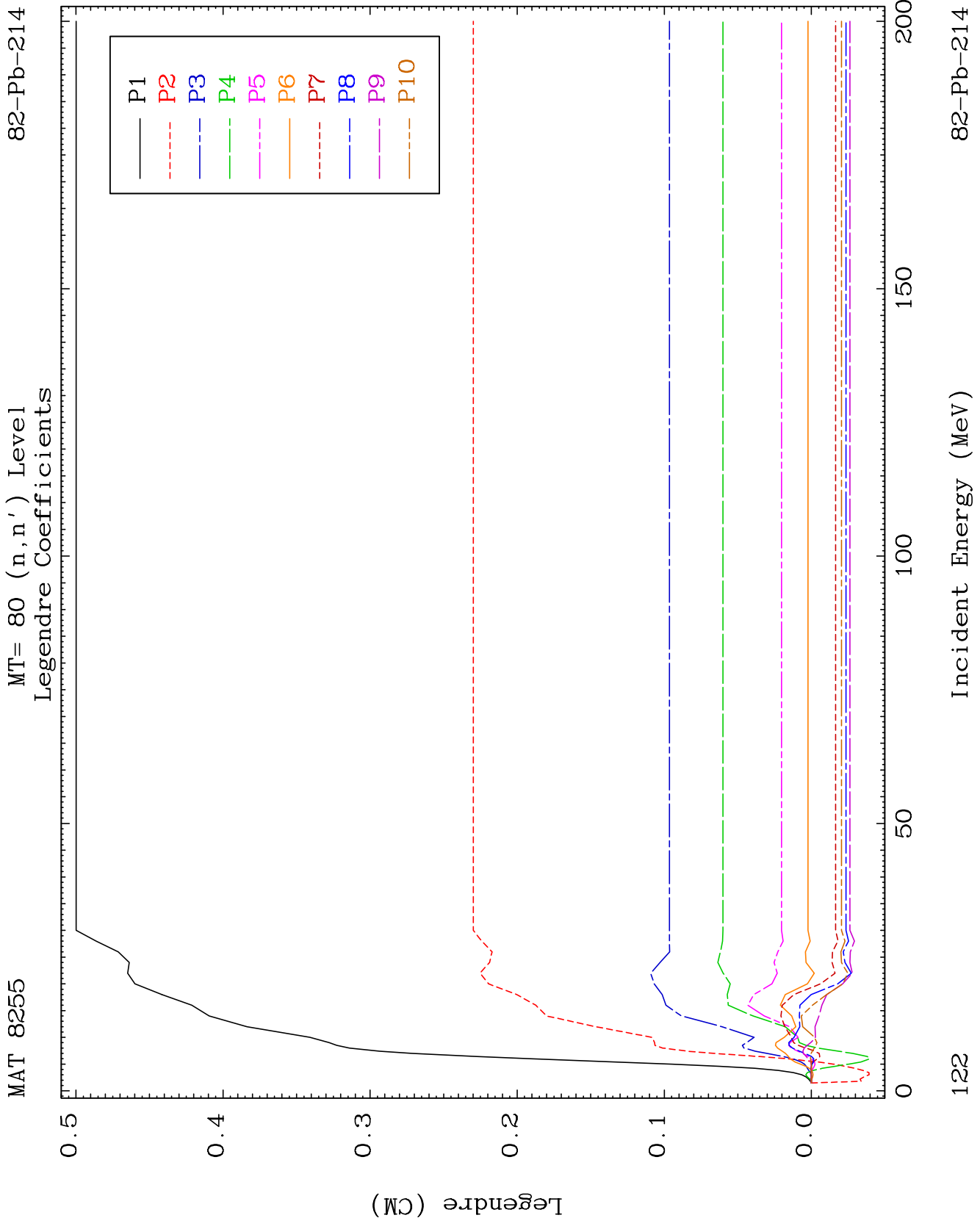


117

82-Pb-214



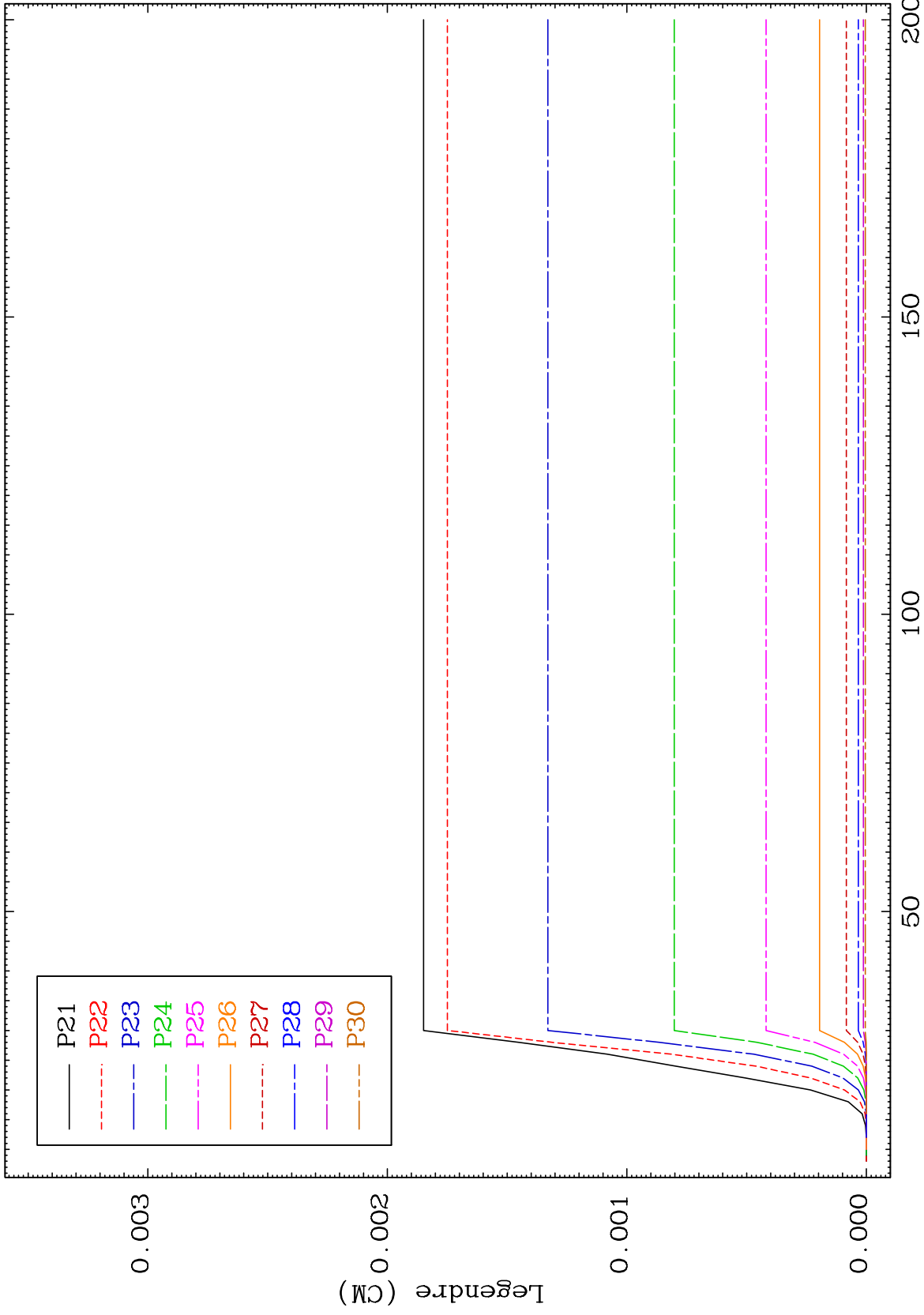




MAT 8255

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

82-Pb-214



124

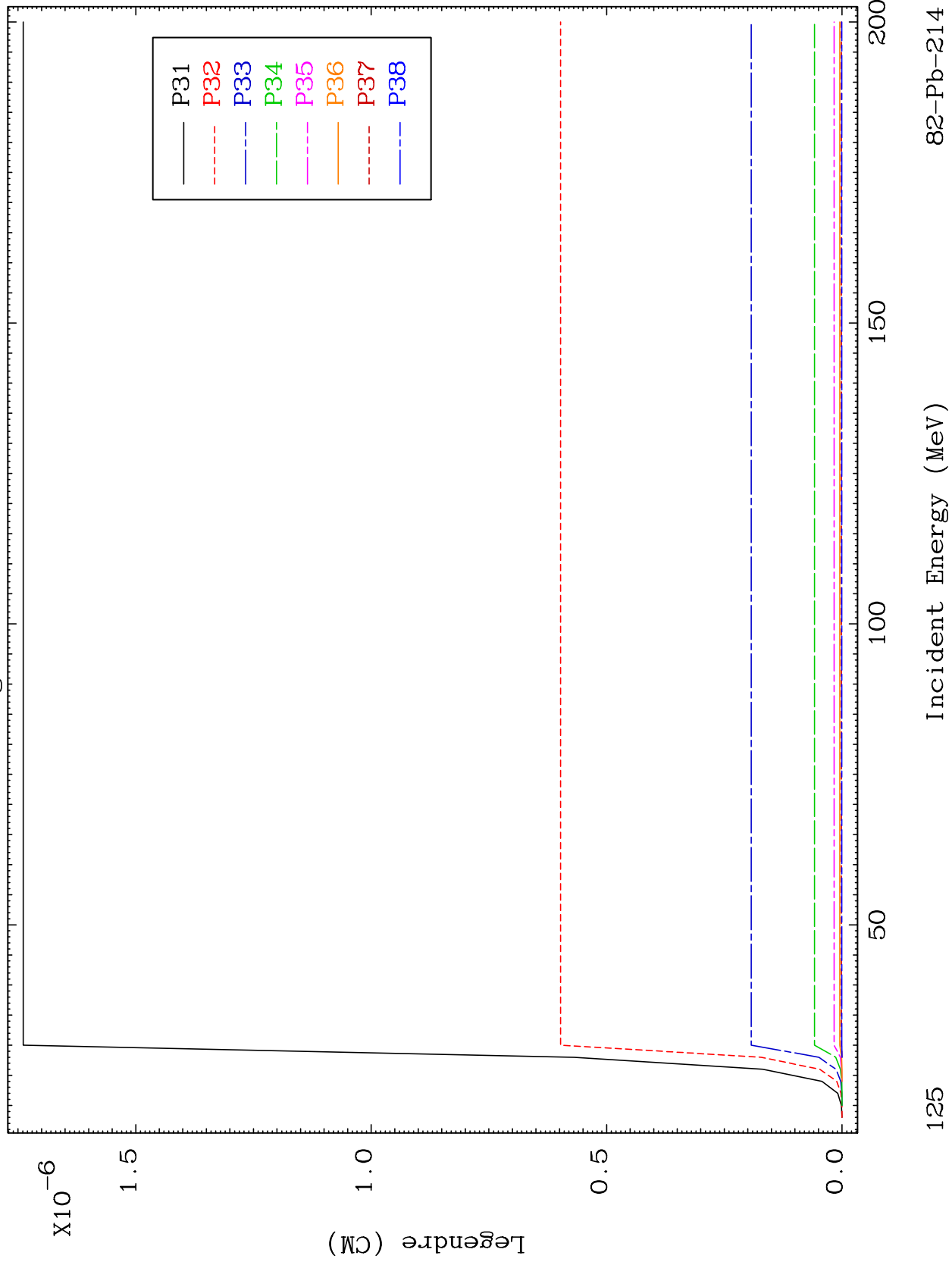
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



MAT 8255

Fission

82-Pb-214

Radionuclide Production Cross Section

