

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

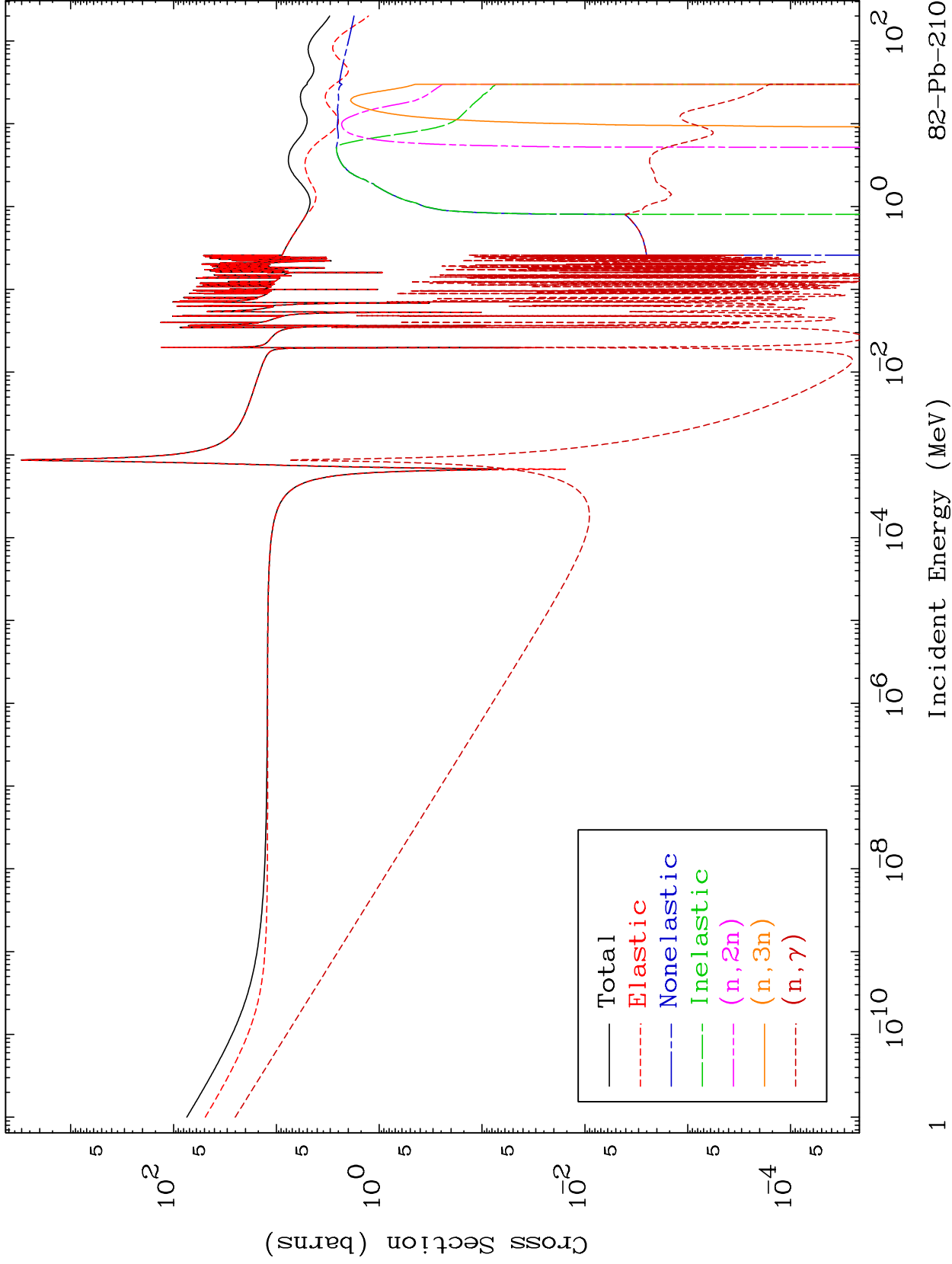
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Press Mouse Button to Start

MAT 8243

Neutron Major  
293 Kelvin Cross Sections

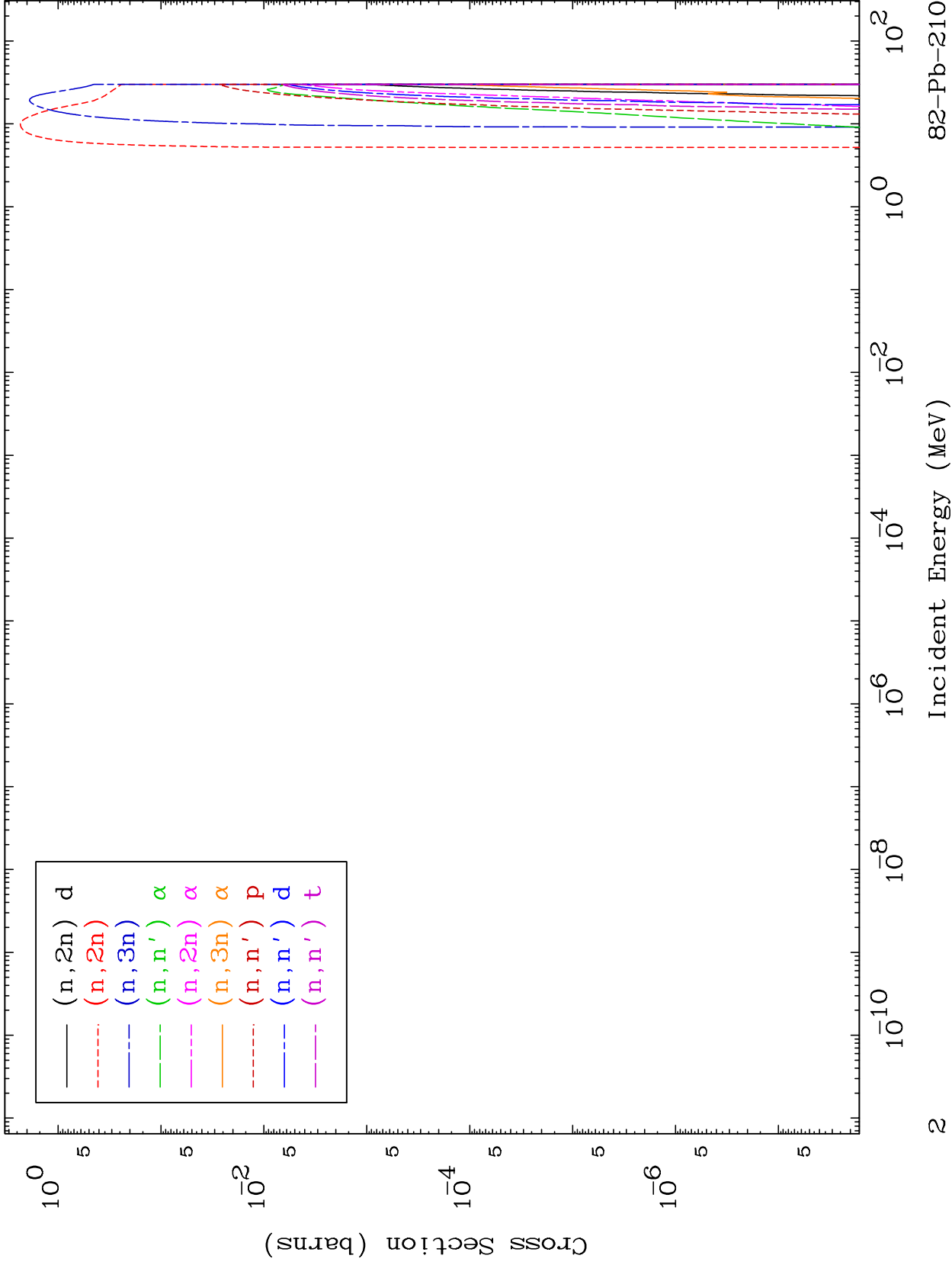
82-Pb-210



MAT 8243

Neutron Absorption  
293 Kelvin Cross Sections

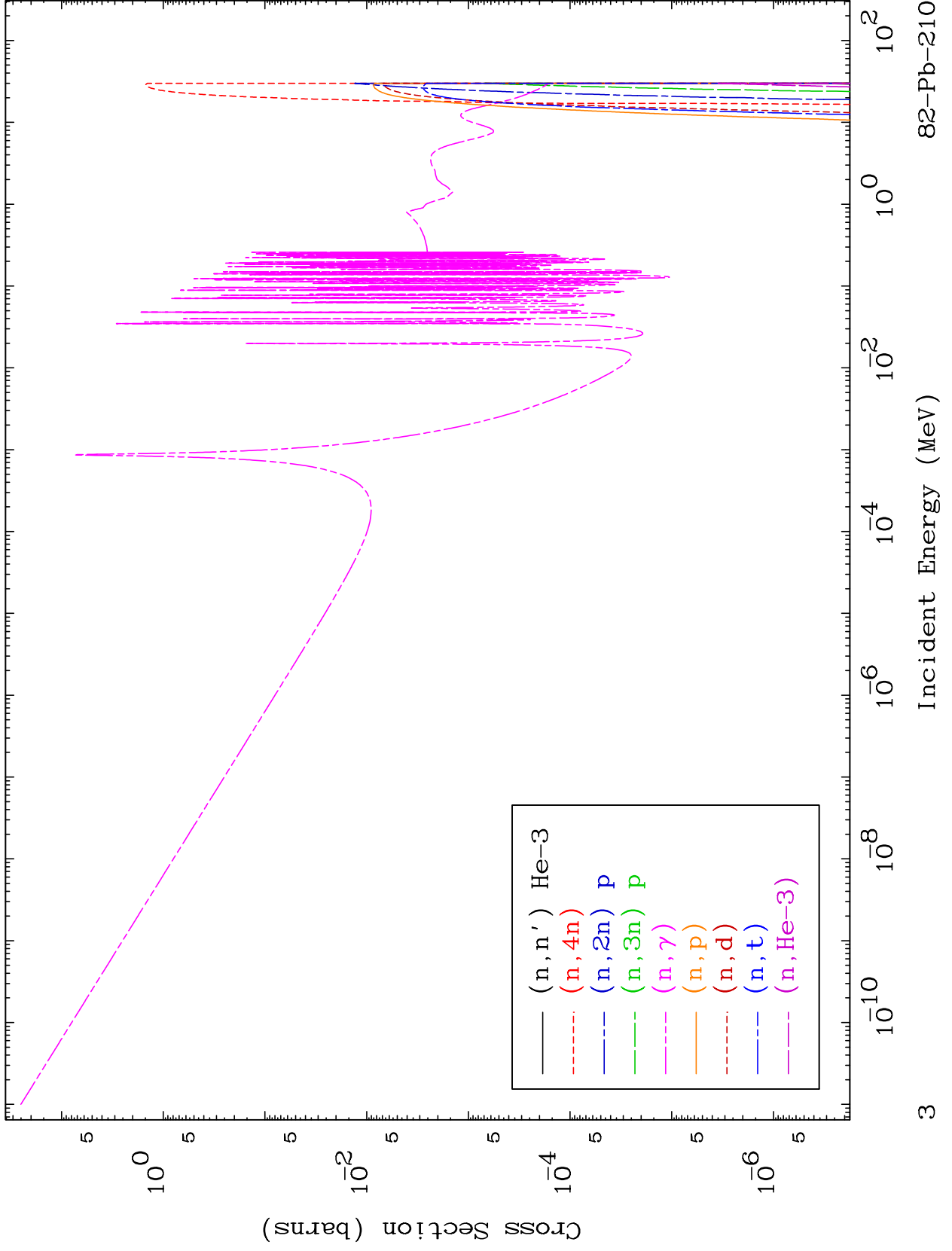
82-Pb-210



MAT 8243

Neutron Absorption  
293 Kelvin Cross Sections

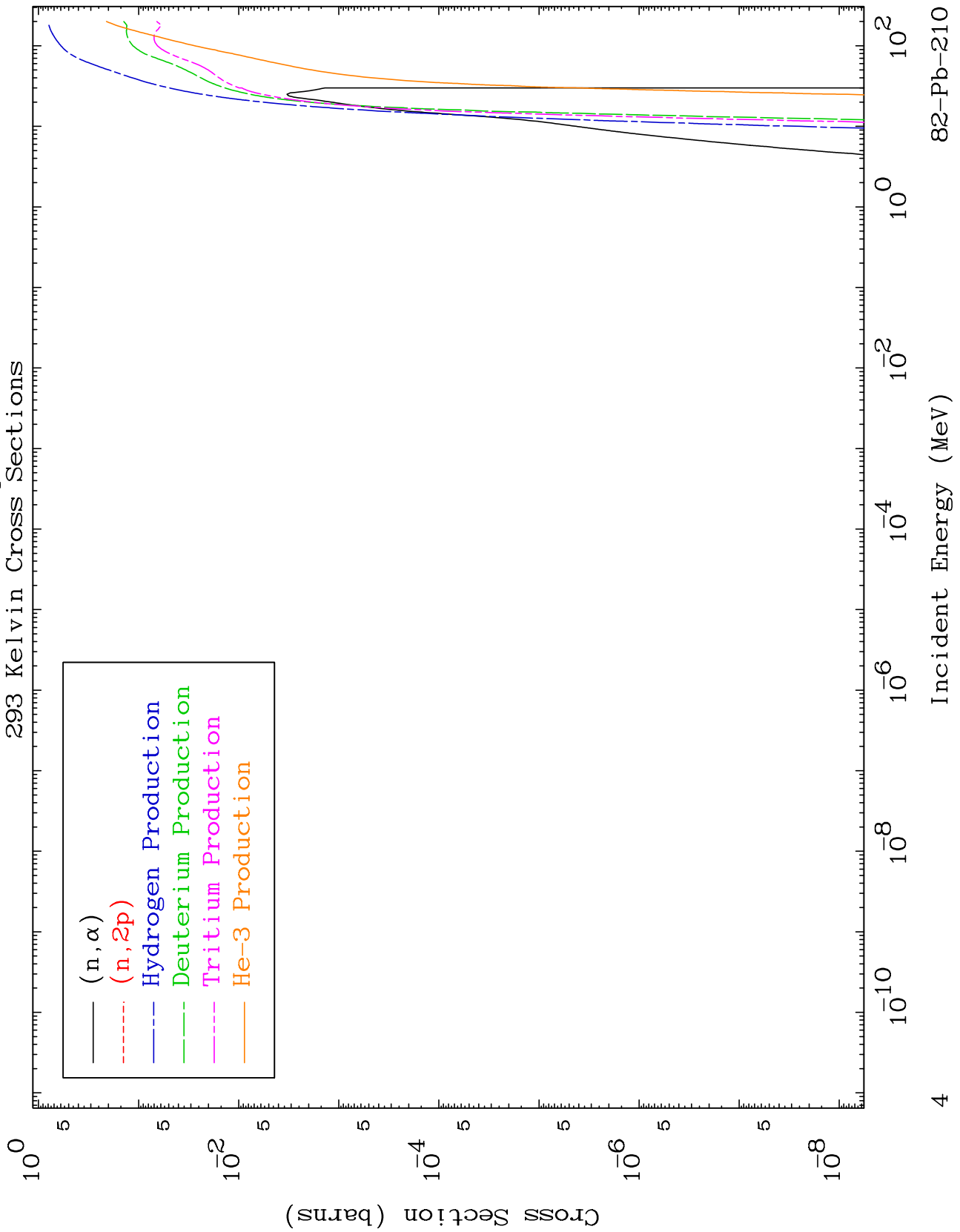
82-Pb-210



MAT 8243

Neutron Absorption  
293 Kelvin Cross Sections

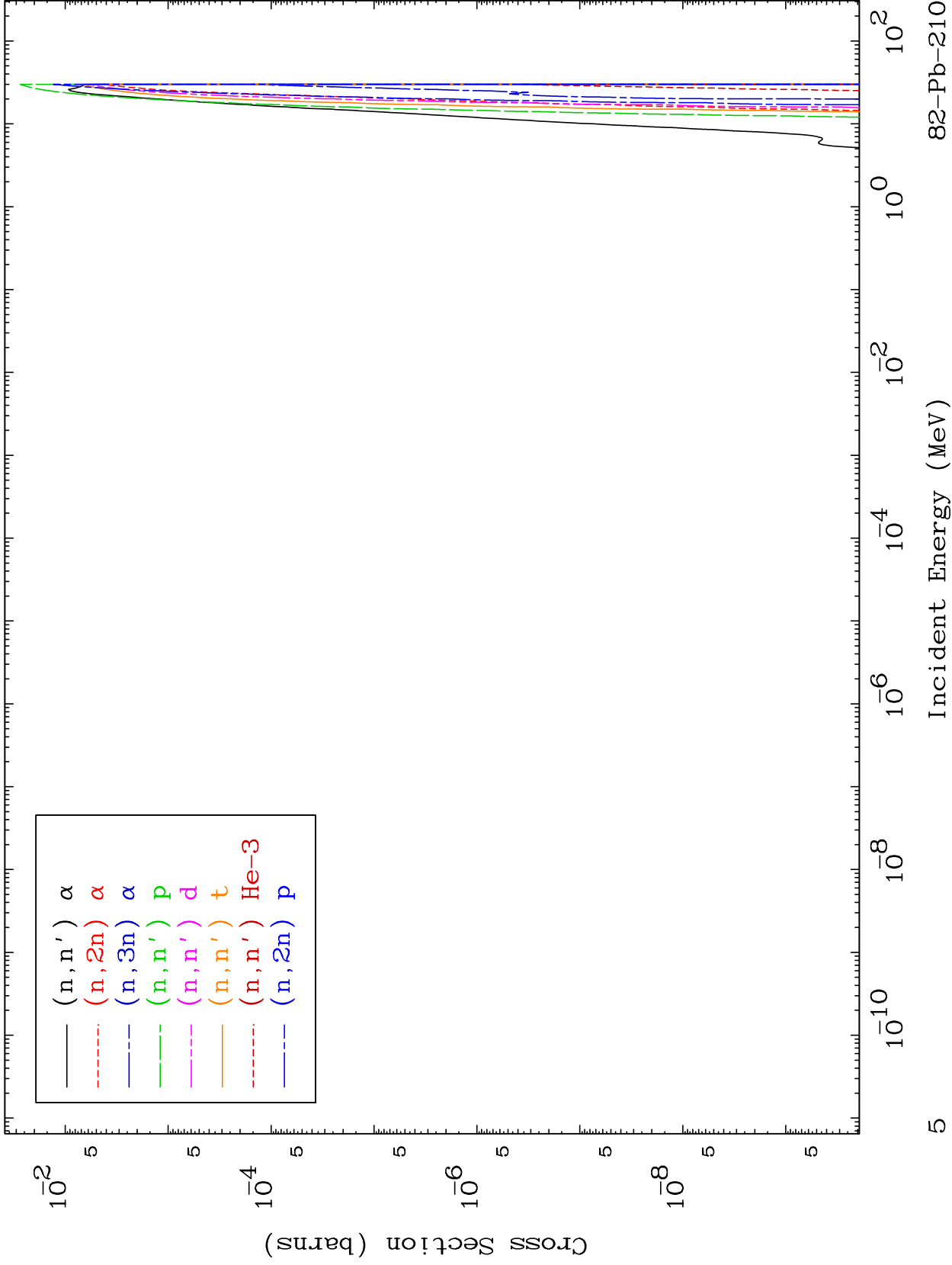
82-Pb-210



MAT 8243

Charged Particle  
293 Kelvin Cross Sections

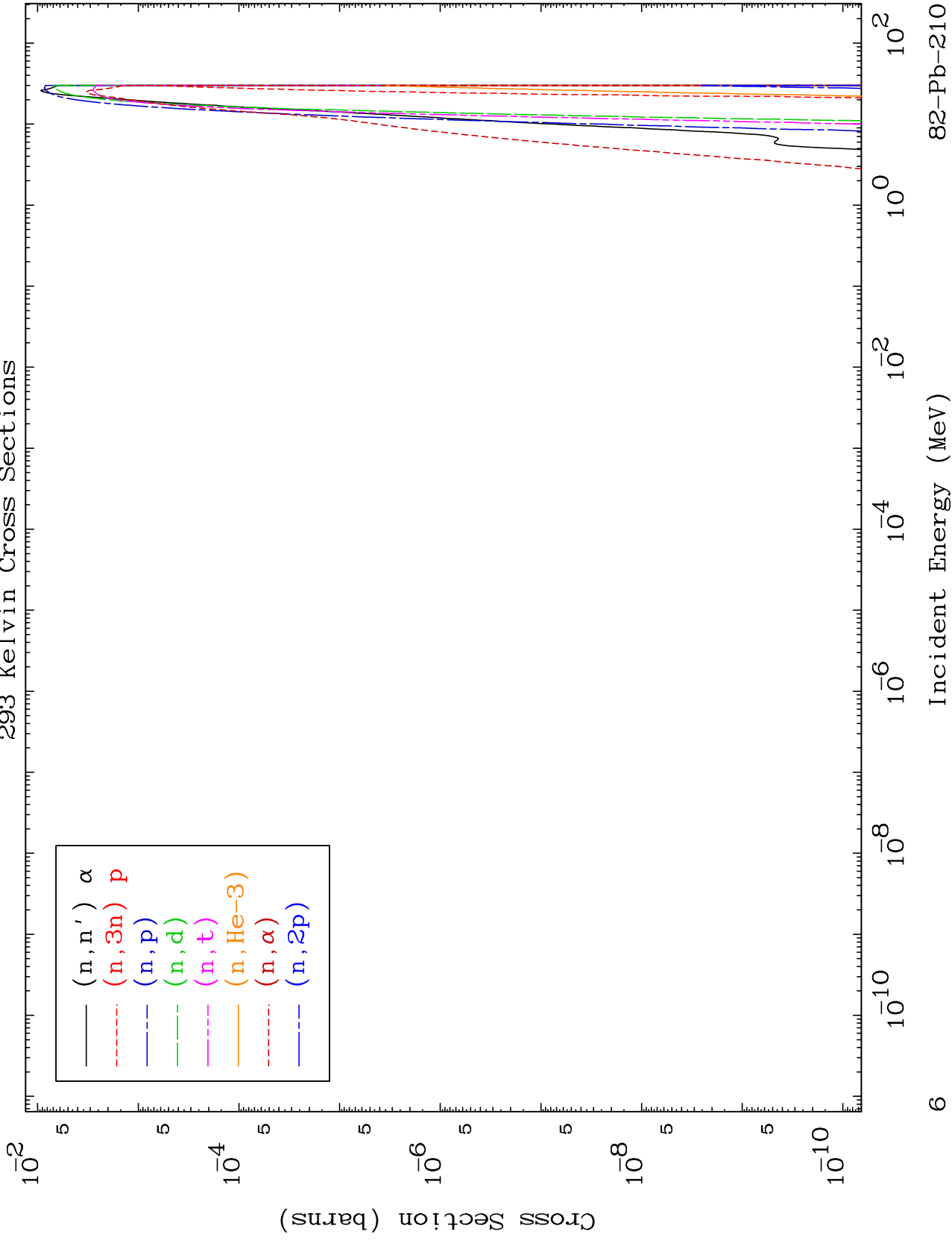
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MAT 8243

Charged Particle  
293 Kelvin Cross Sections

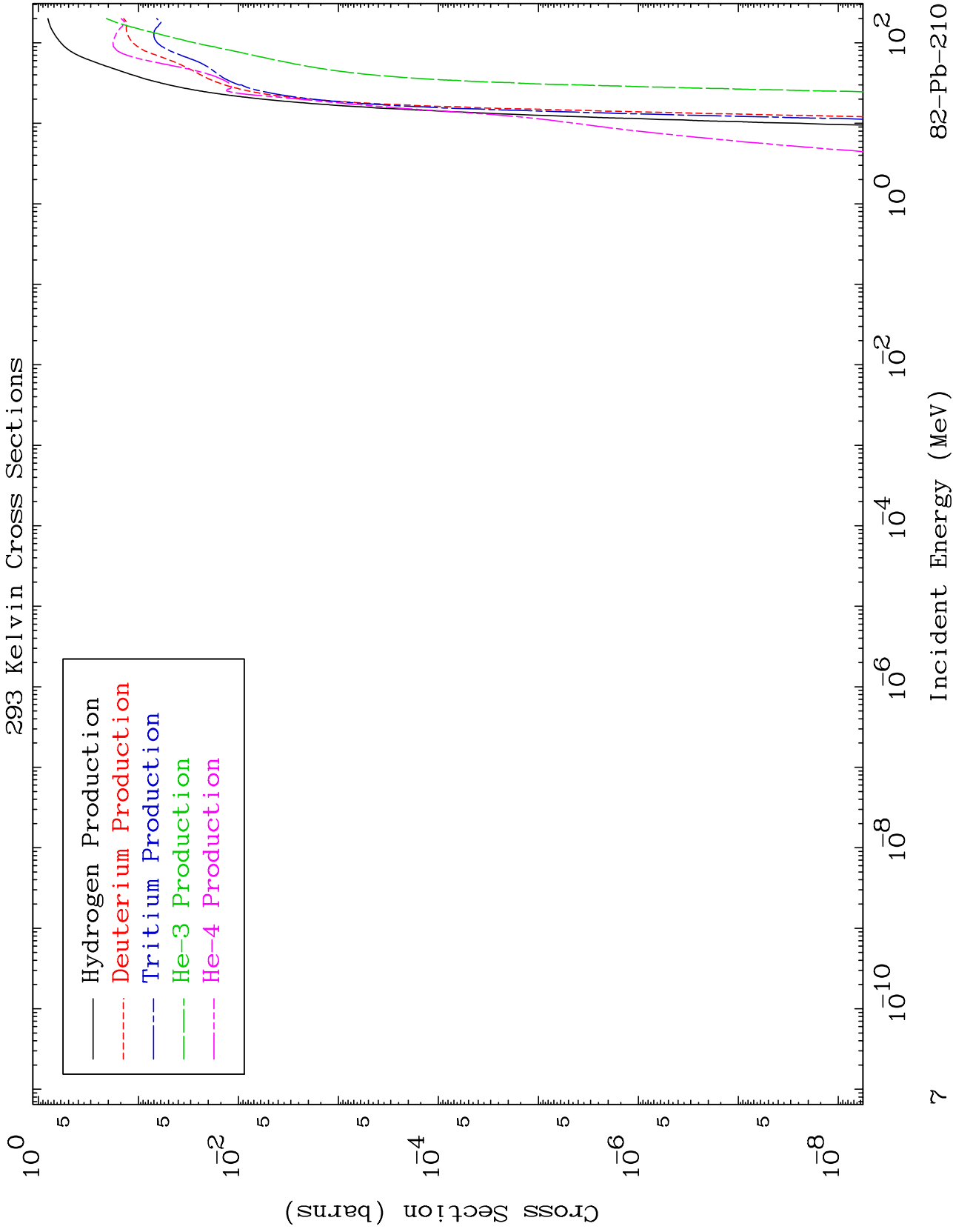
82-Pb-210



MAT 8243

Particle Production  
293 Kelvin Cross Sections

82-Pb-210

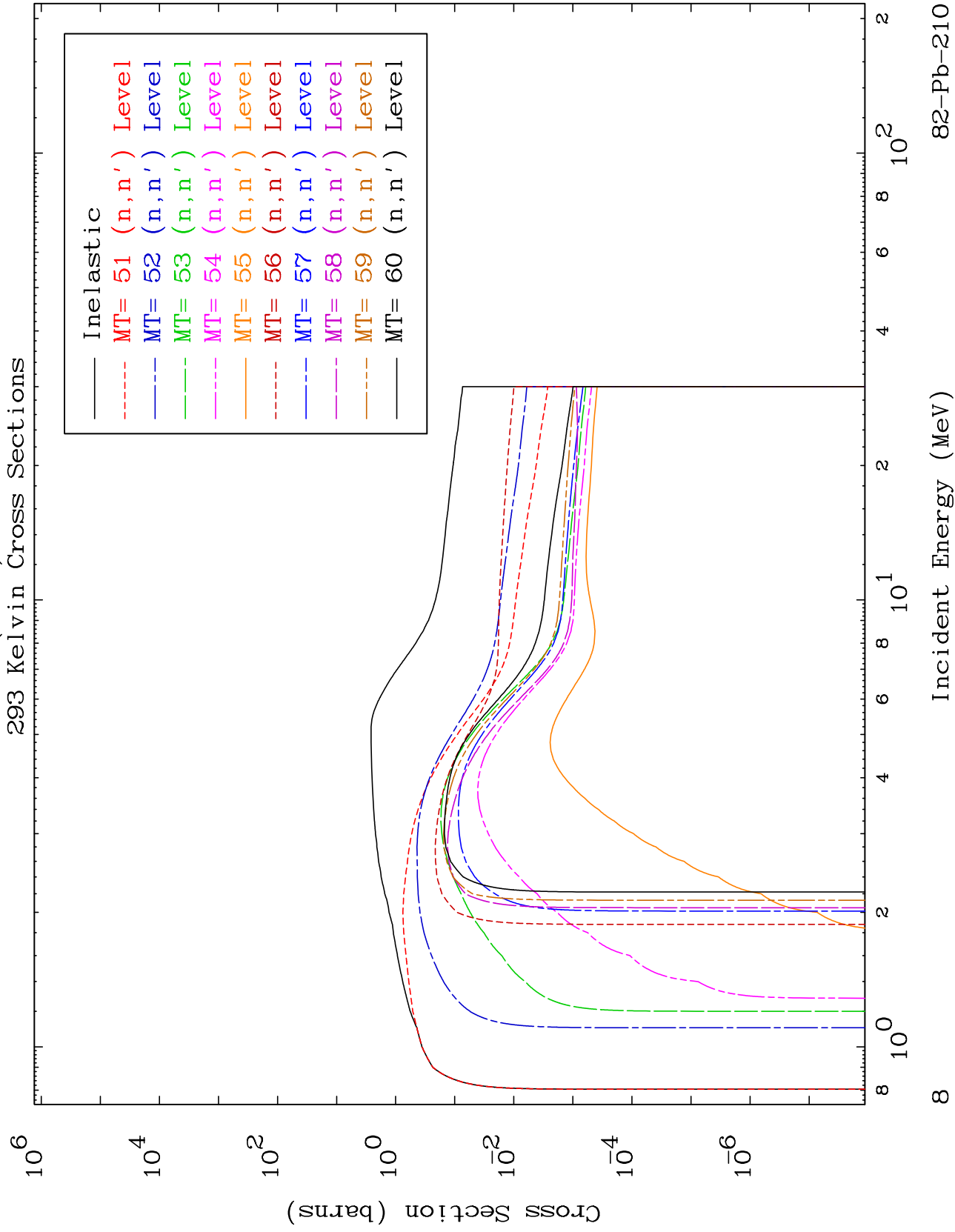




MAT 8243

(n,n') Levels

82-Pb-210

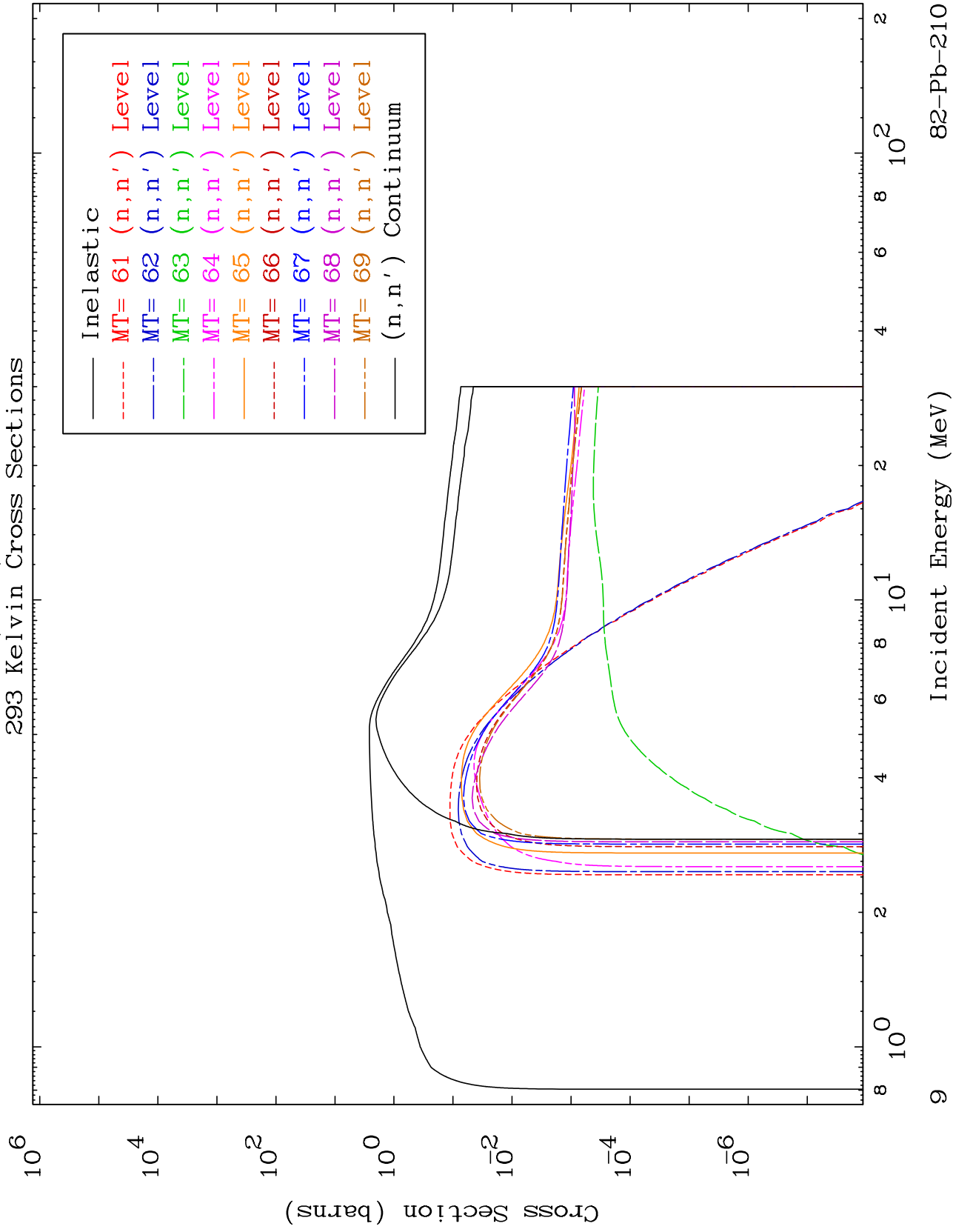


8

MAT 8243

(n,n') Levels

82-Pb-210

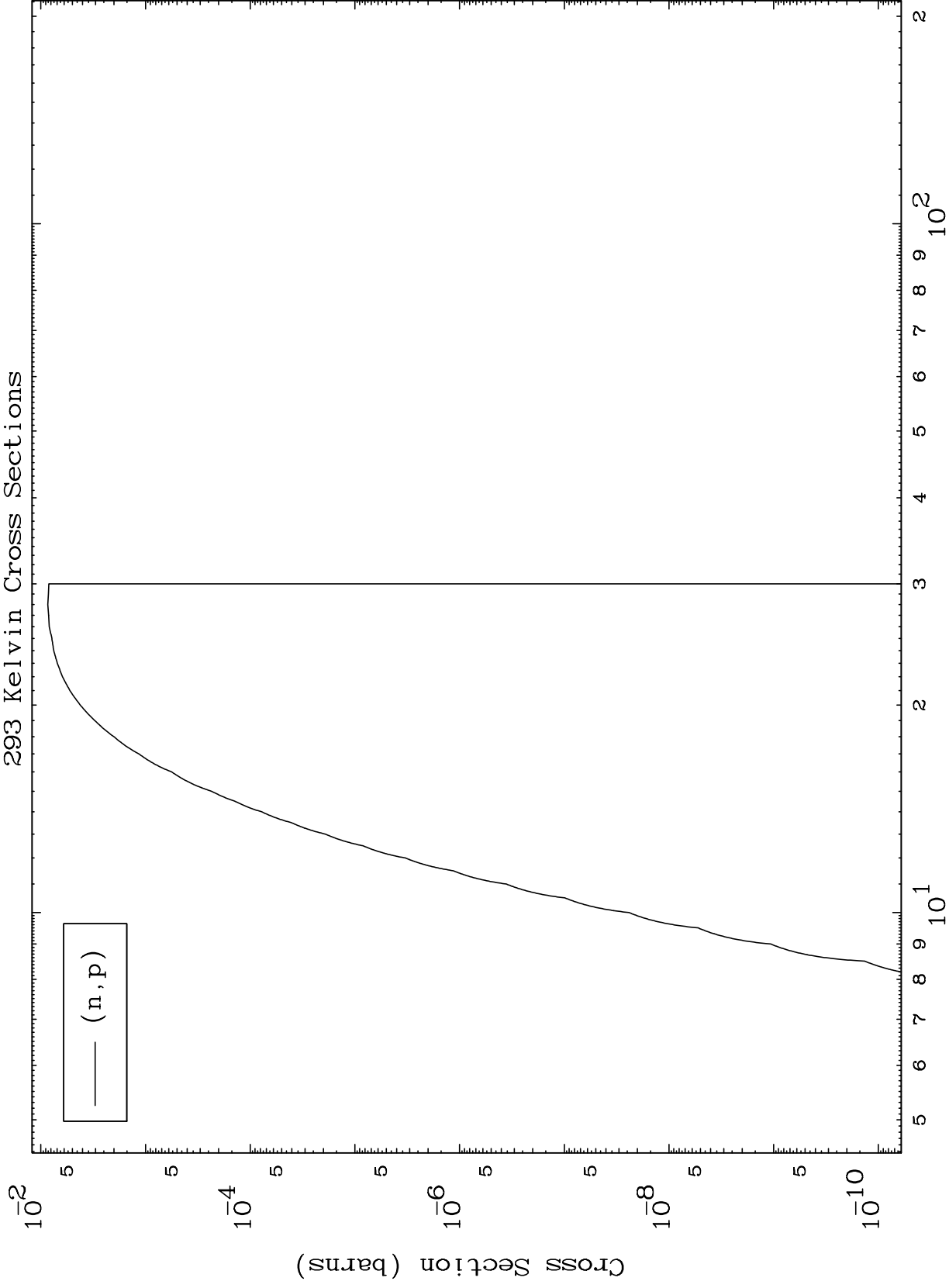


9

MAT 8243

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-210



10

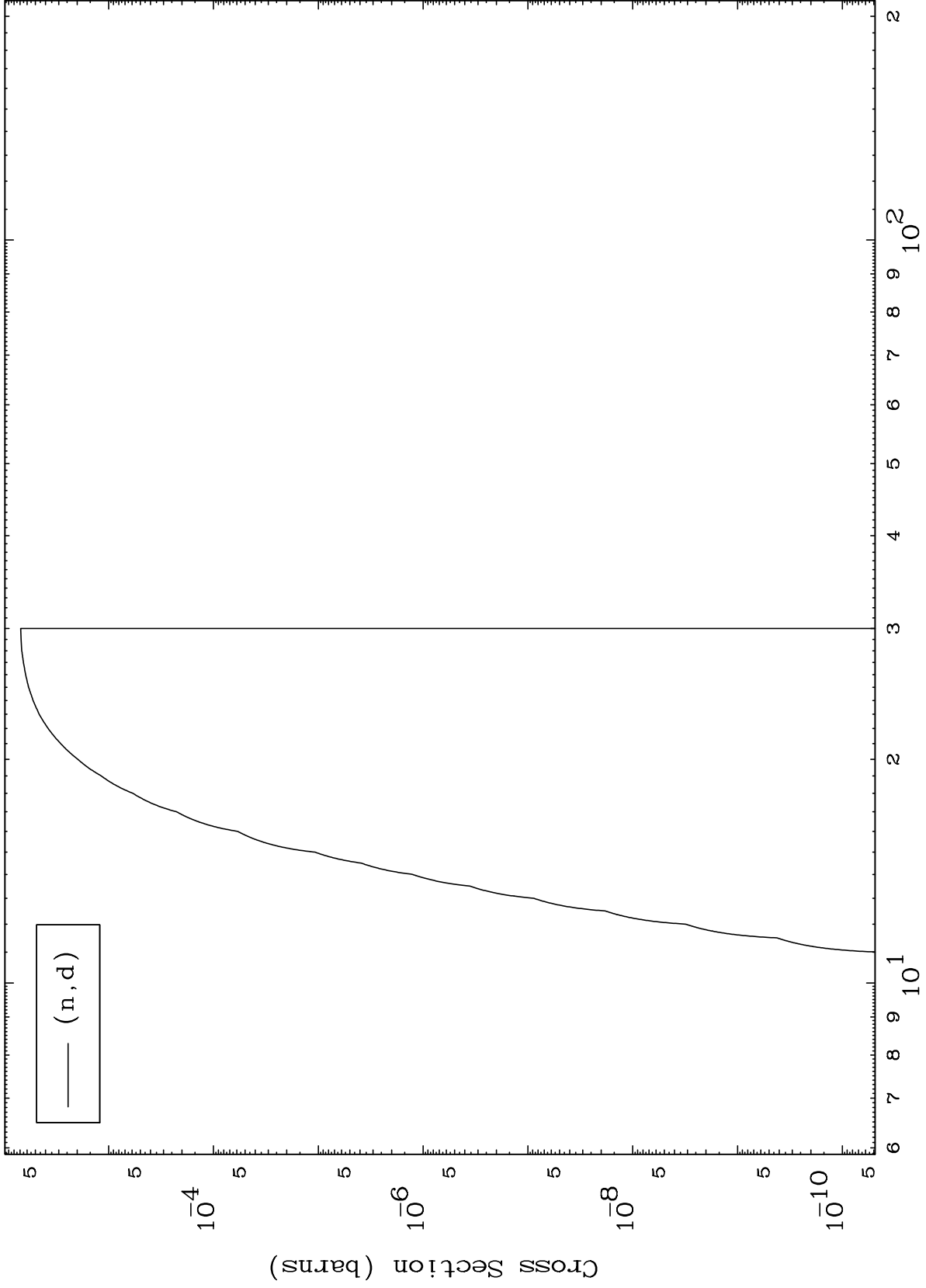
Incident Energy (MeV)

82-Pb-210

MAT 8243

(n,d) Levels  
293 Kelvin Cross Sections

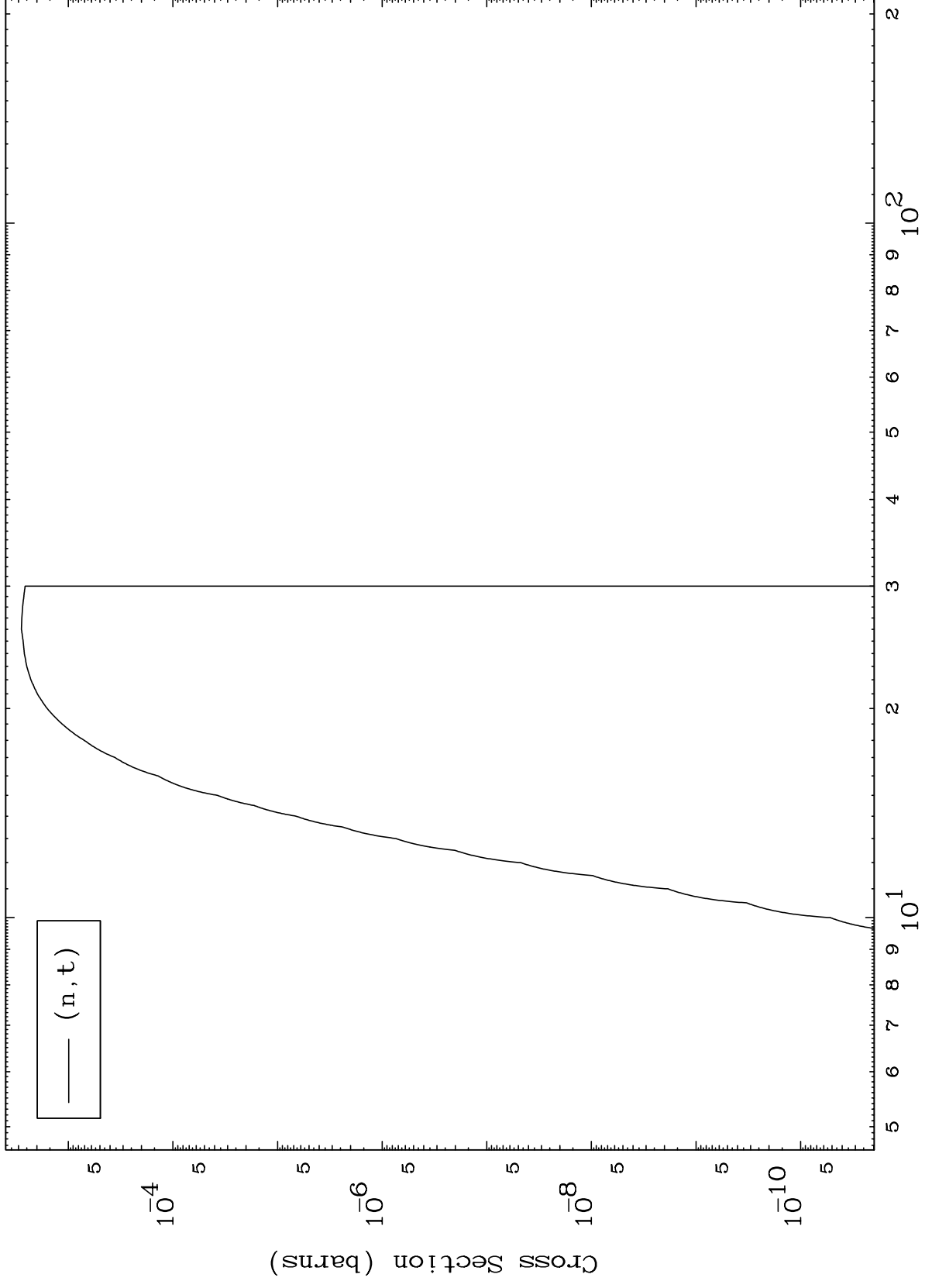
82-Pb-210



MAT 8243

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-210



12

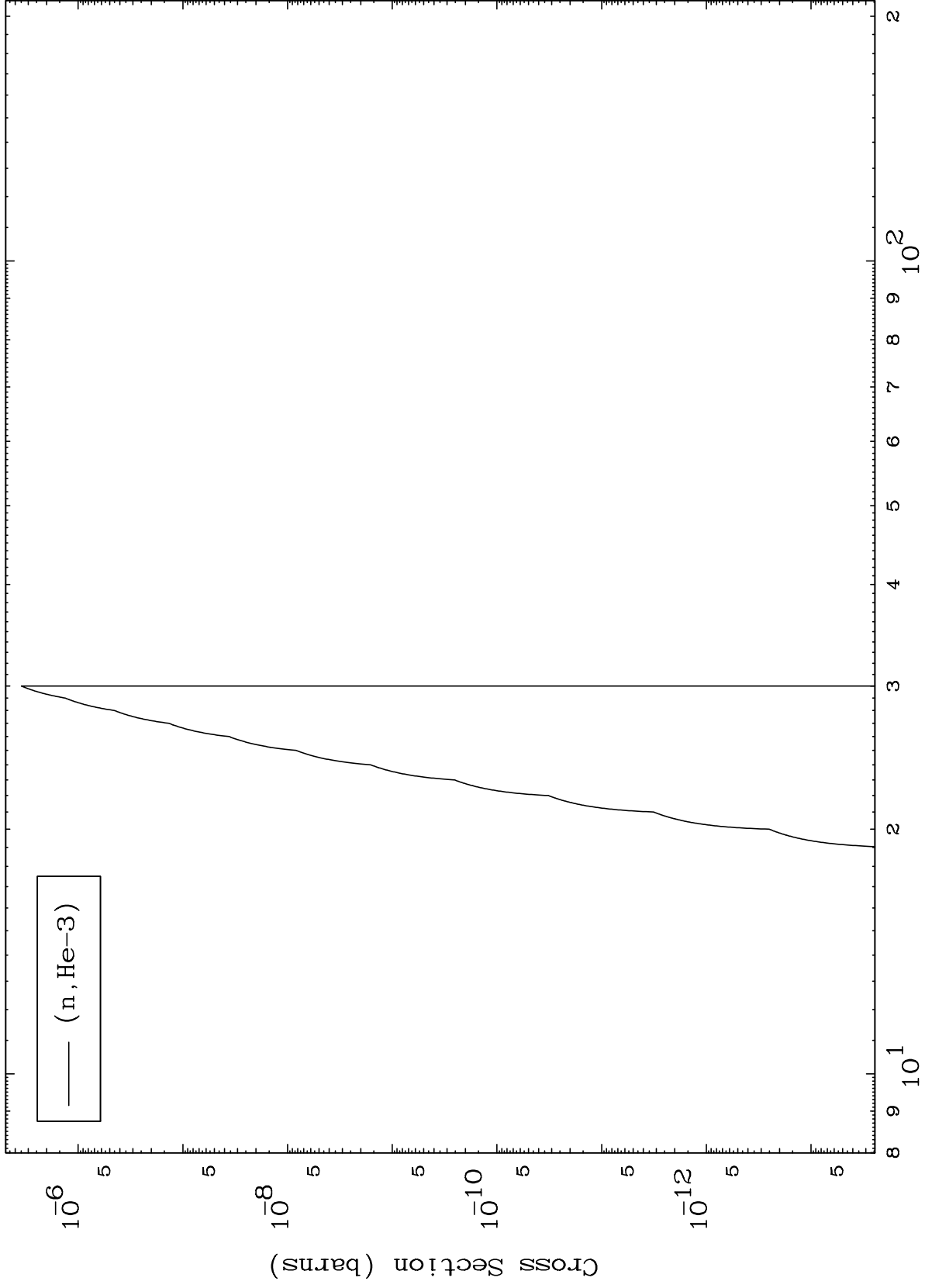
Incident Energy (MeV)

82-Pb-210

MAT 8243

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-210



13

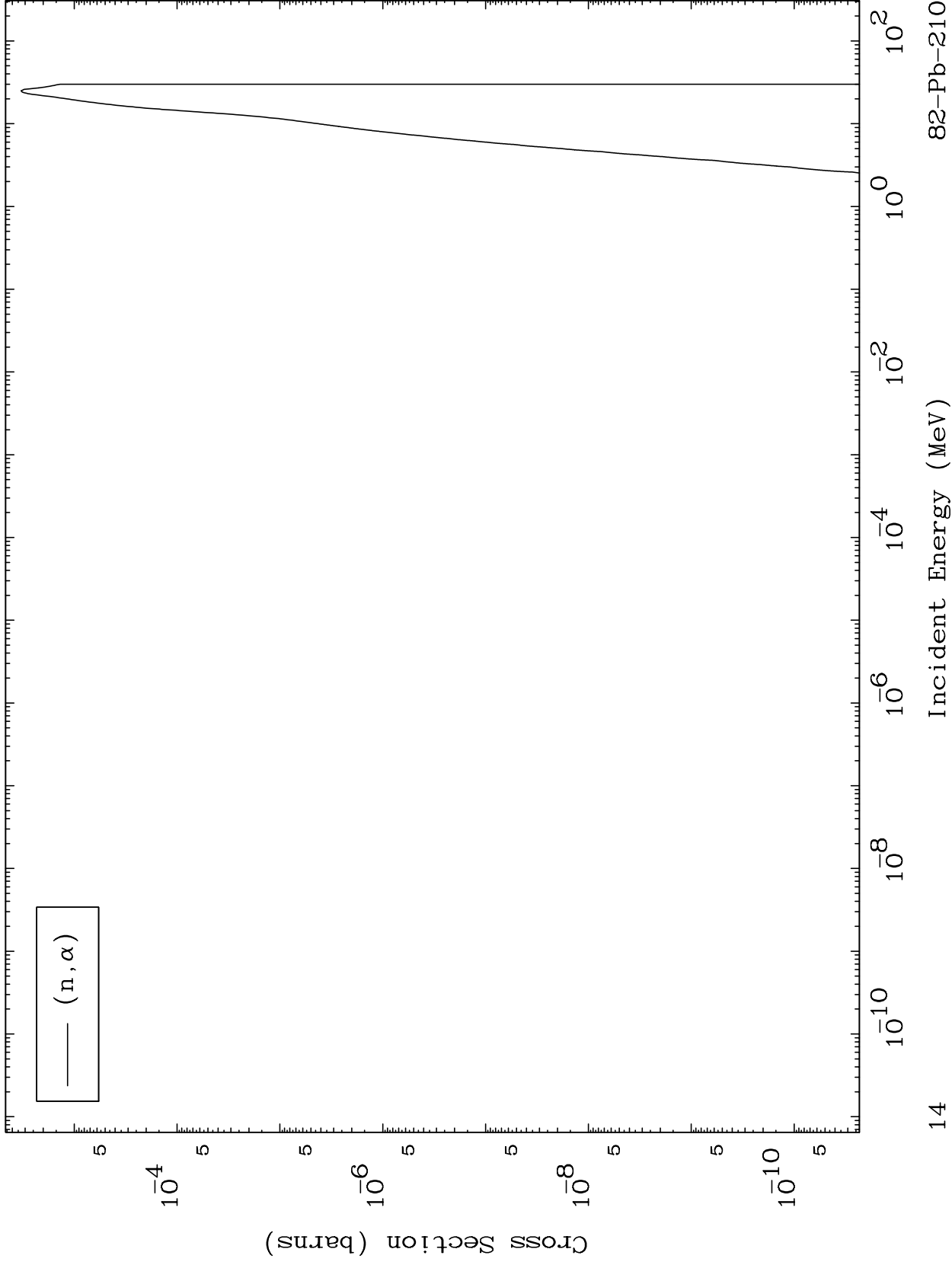
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

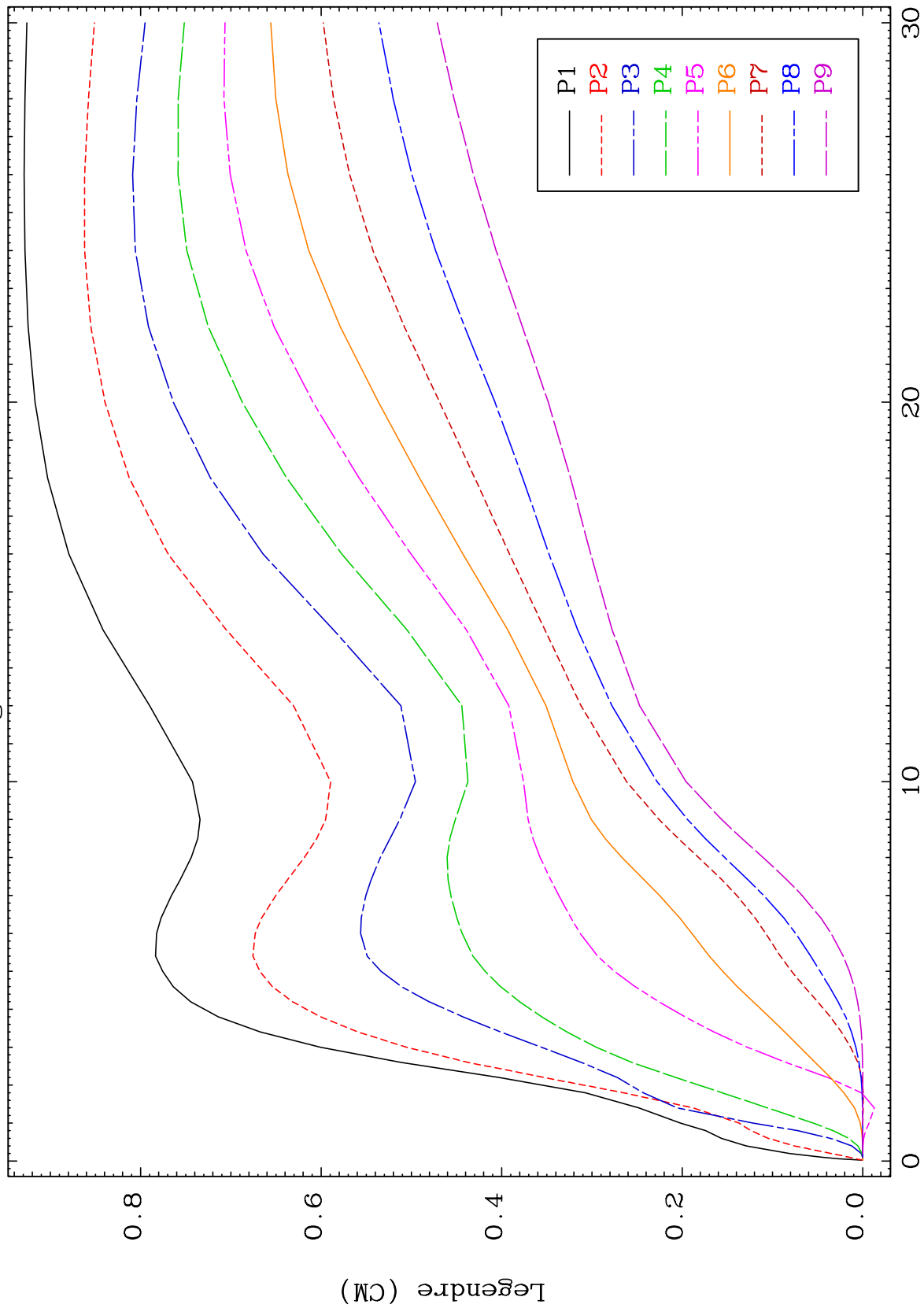
82-Pb-210



MAT 8243

Elastic Legendre Coefficients

82-Pb-210



82-Pb-210

Incident Energy (MeV)

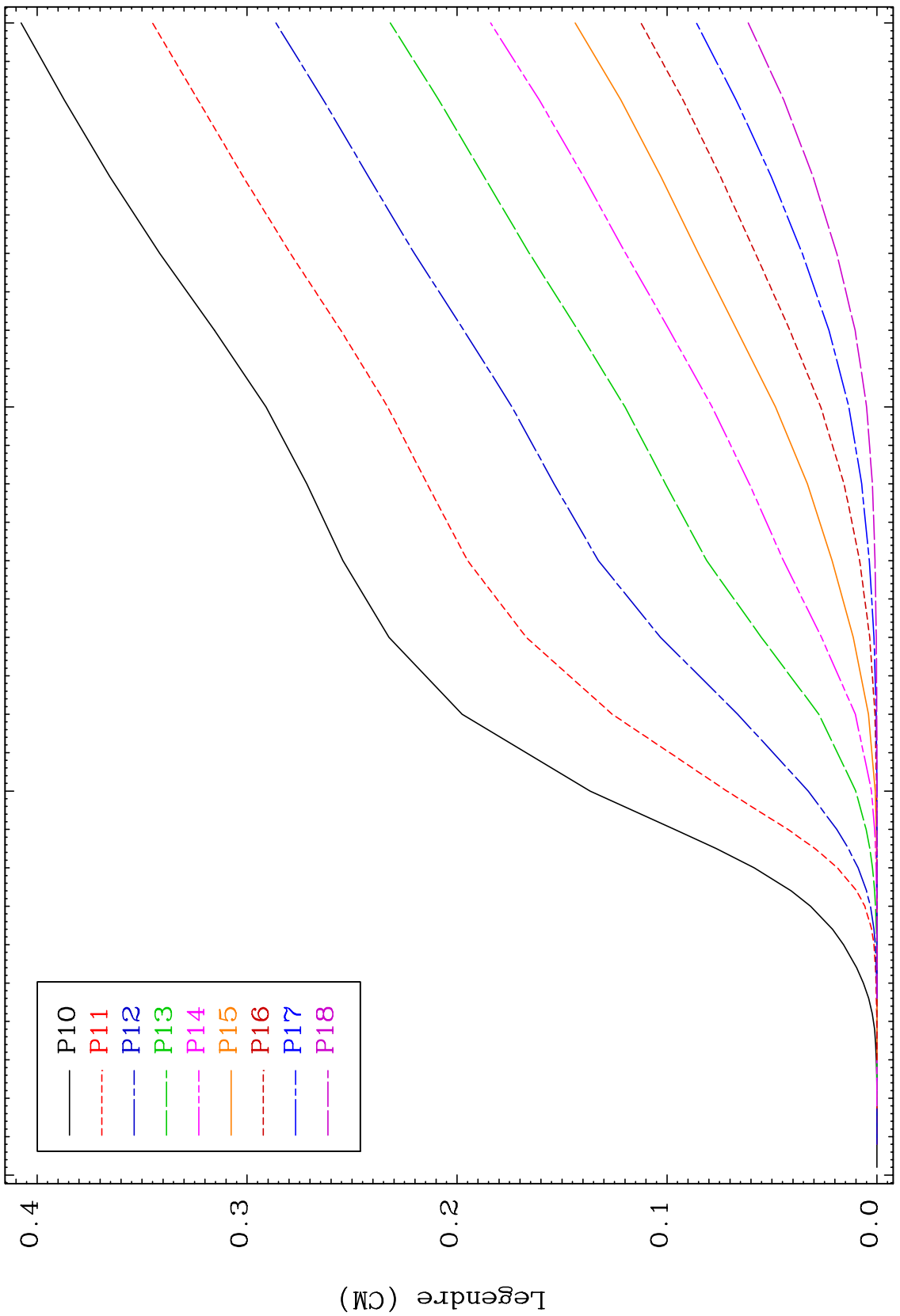
15



MAT 8243

Elastic Legendre Coefficients

82-Pb-210



16

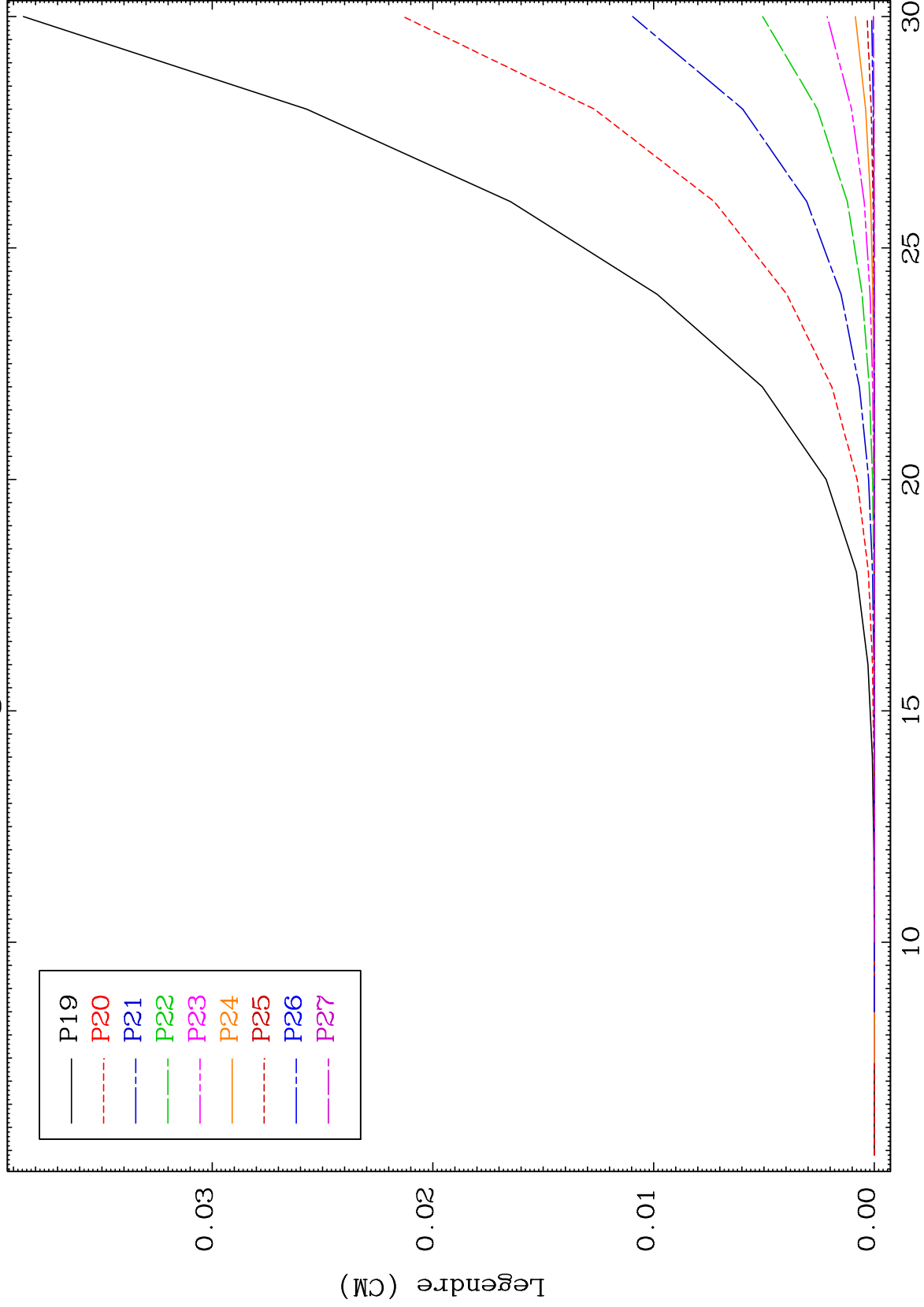
Incident Energy (MeV)

82-Pb-210

MAT 8243

Elastic Legendre Coefficients

82-Pb-210



17

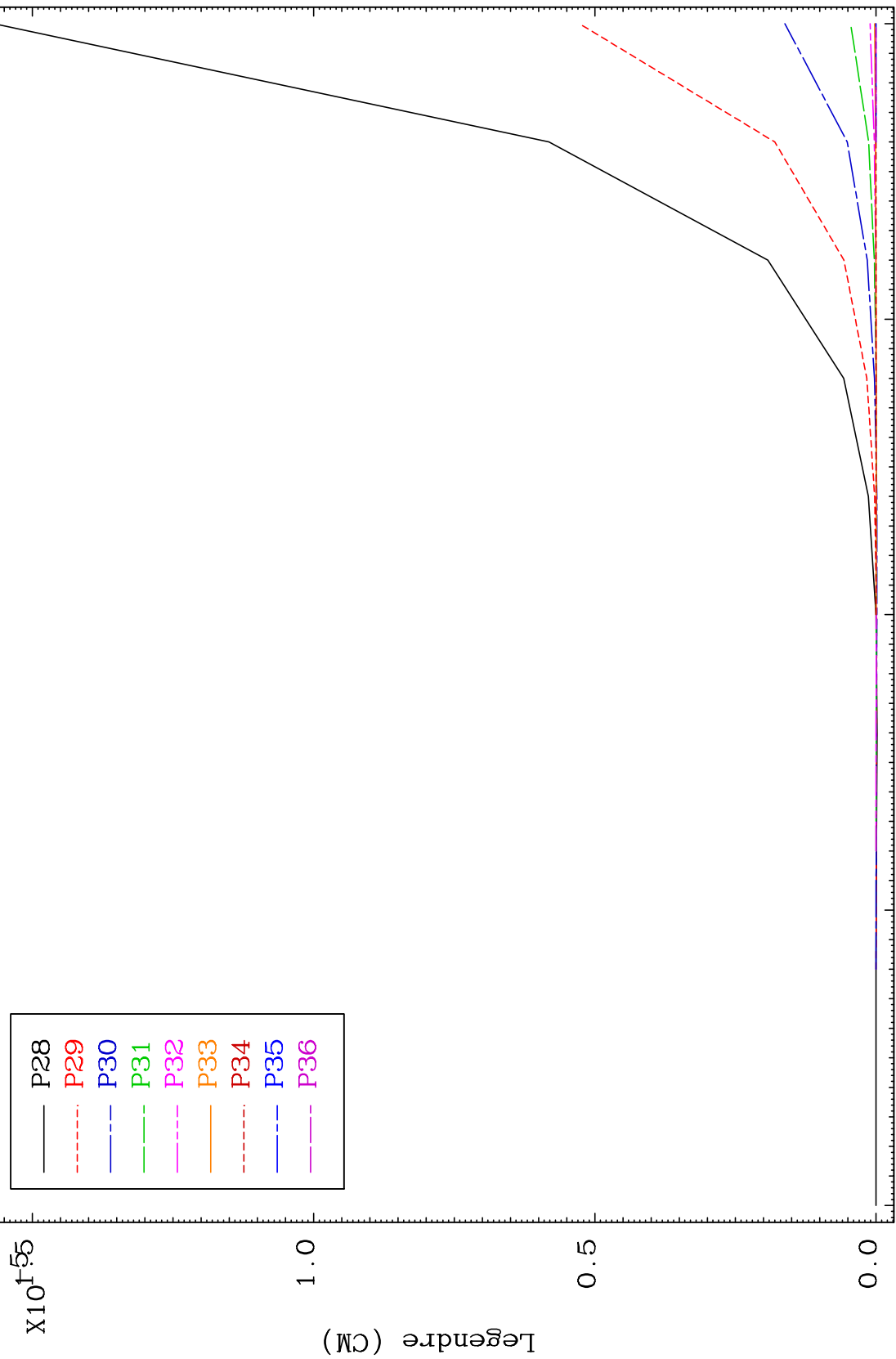
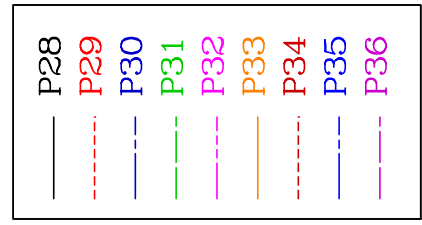
Incident Energy (MeV)

82-Pb-210

MAT 8243

Elastic  
Legendre Coefficients

82-Pb-210



82-Pb-210

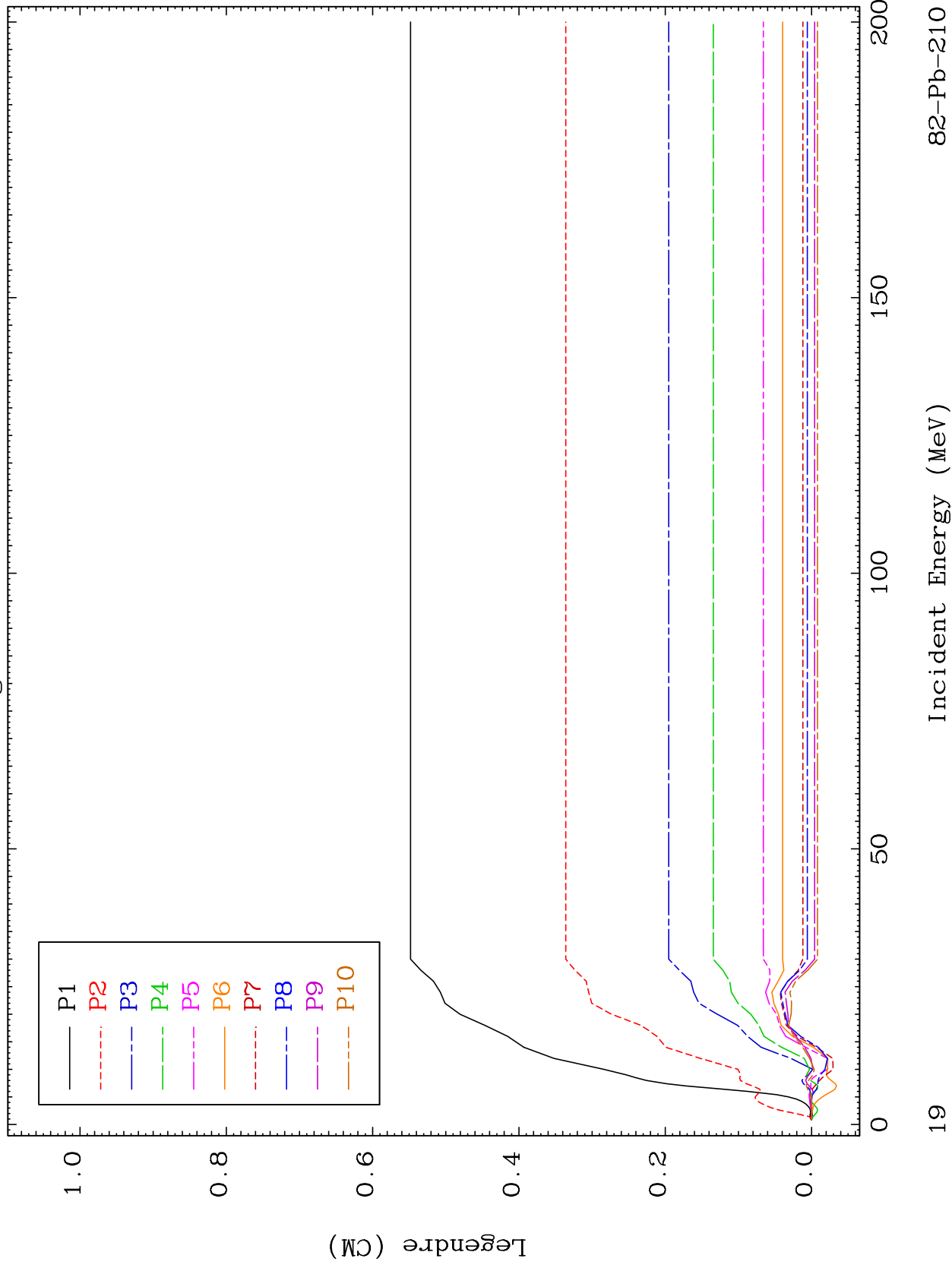
Incident Energy (MeV)

18

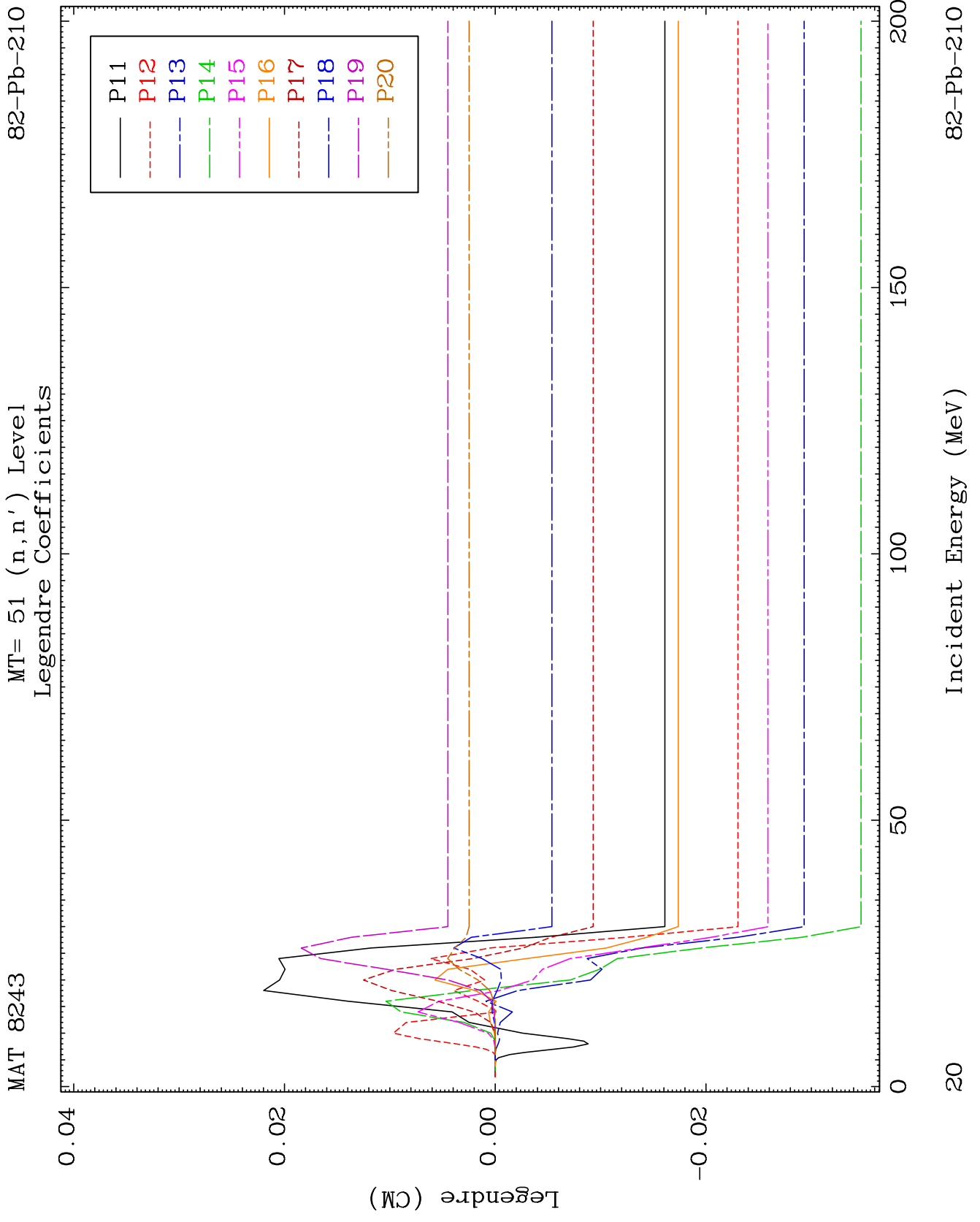
MAT 8243

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

82-Pb-210



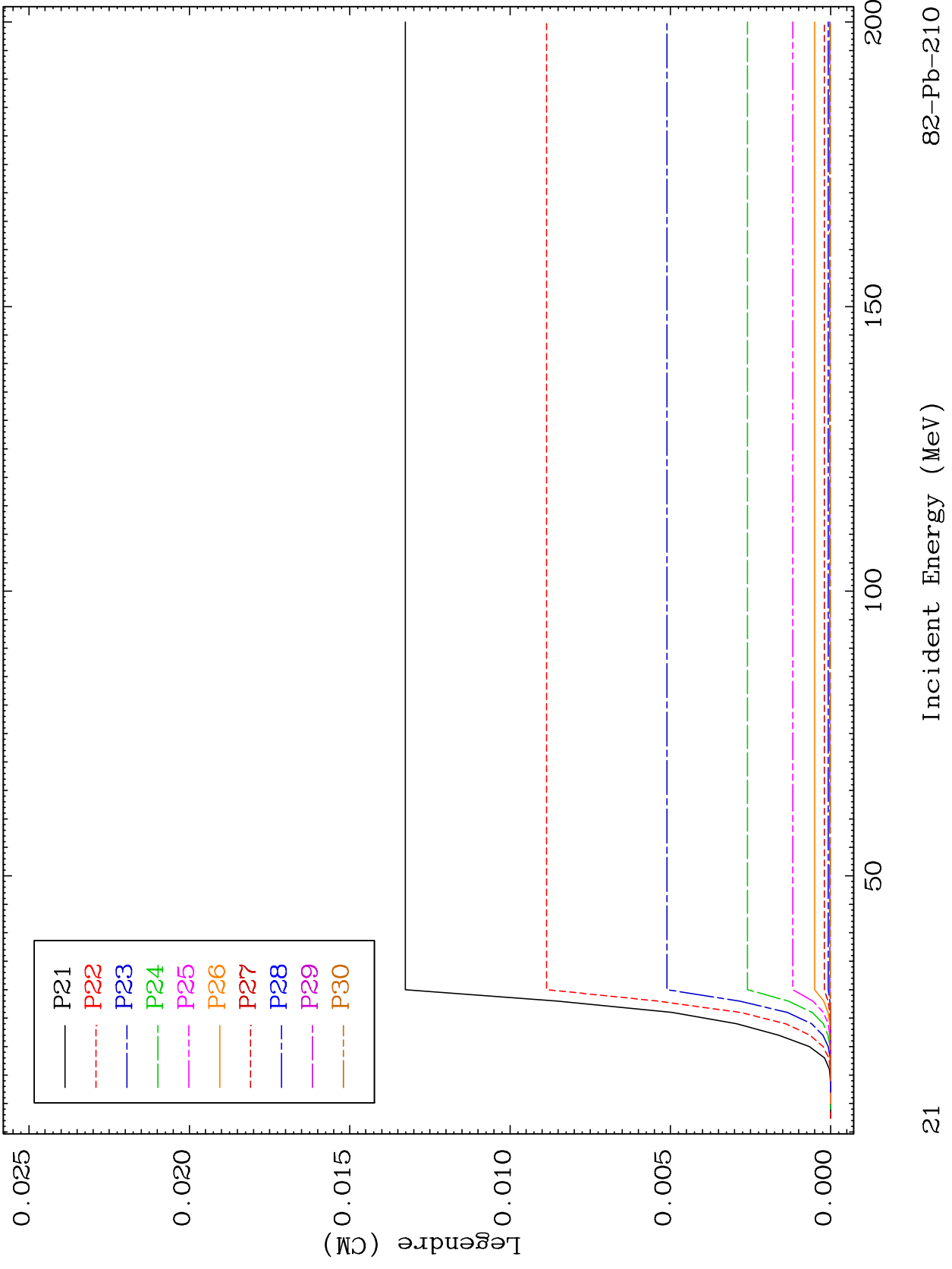
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MAT 8243

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

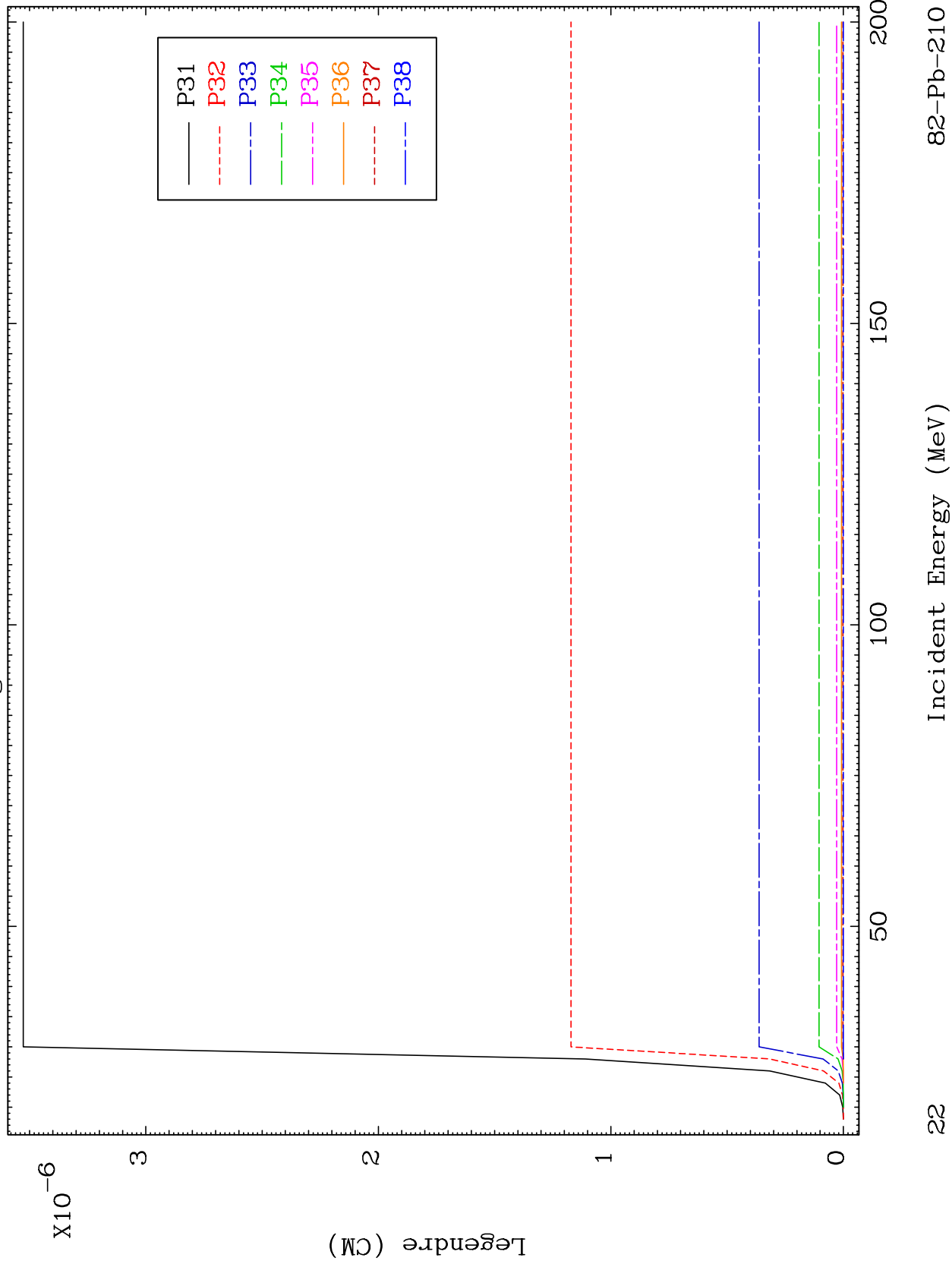
82-Pb-210



MAT 8243

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

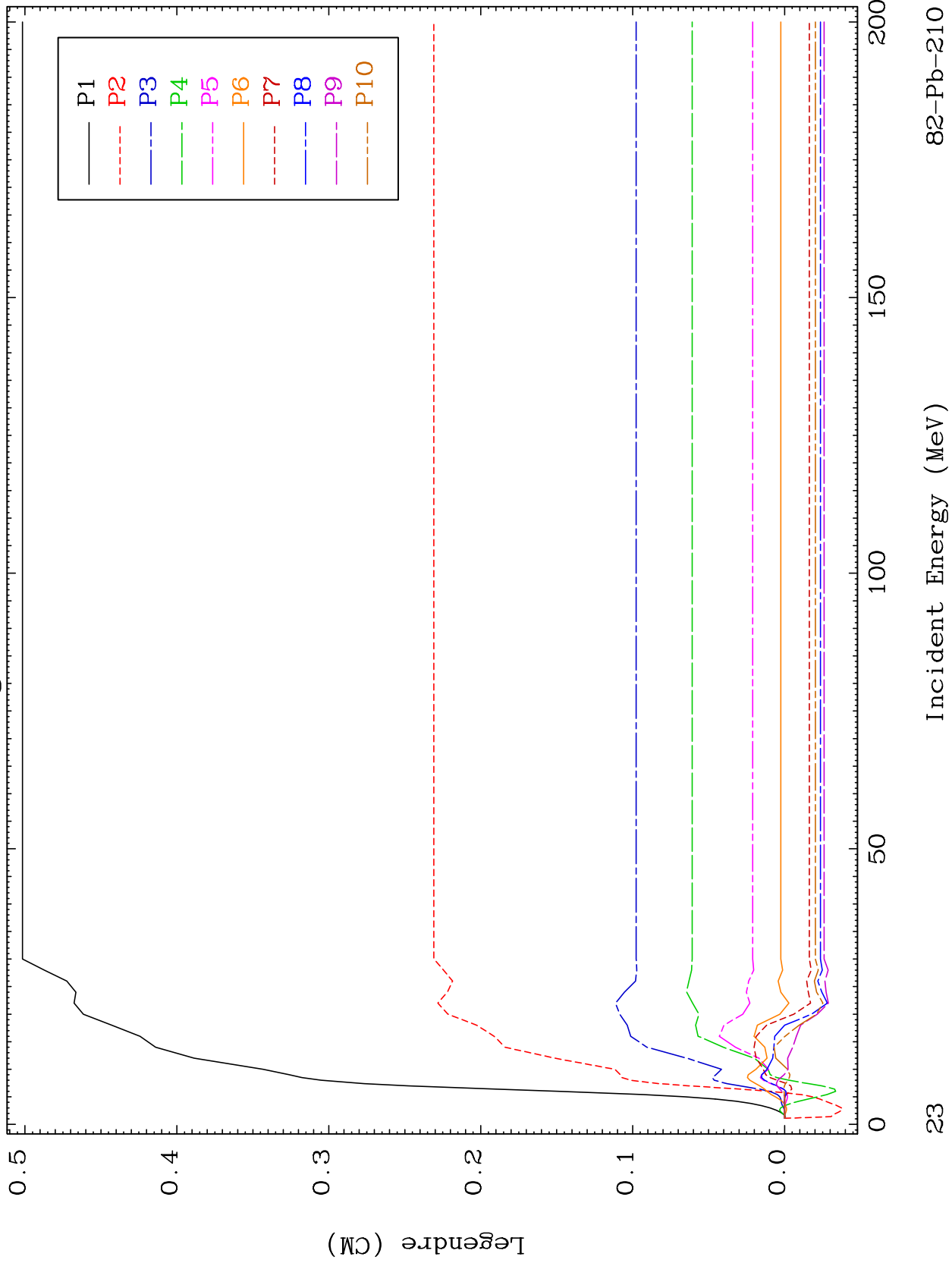
82-Pb-210



MAT 8243

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

82-Pb-210



23

Incident Energy (MeV)

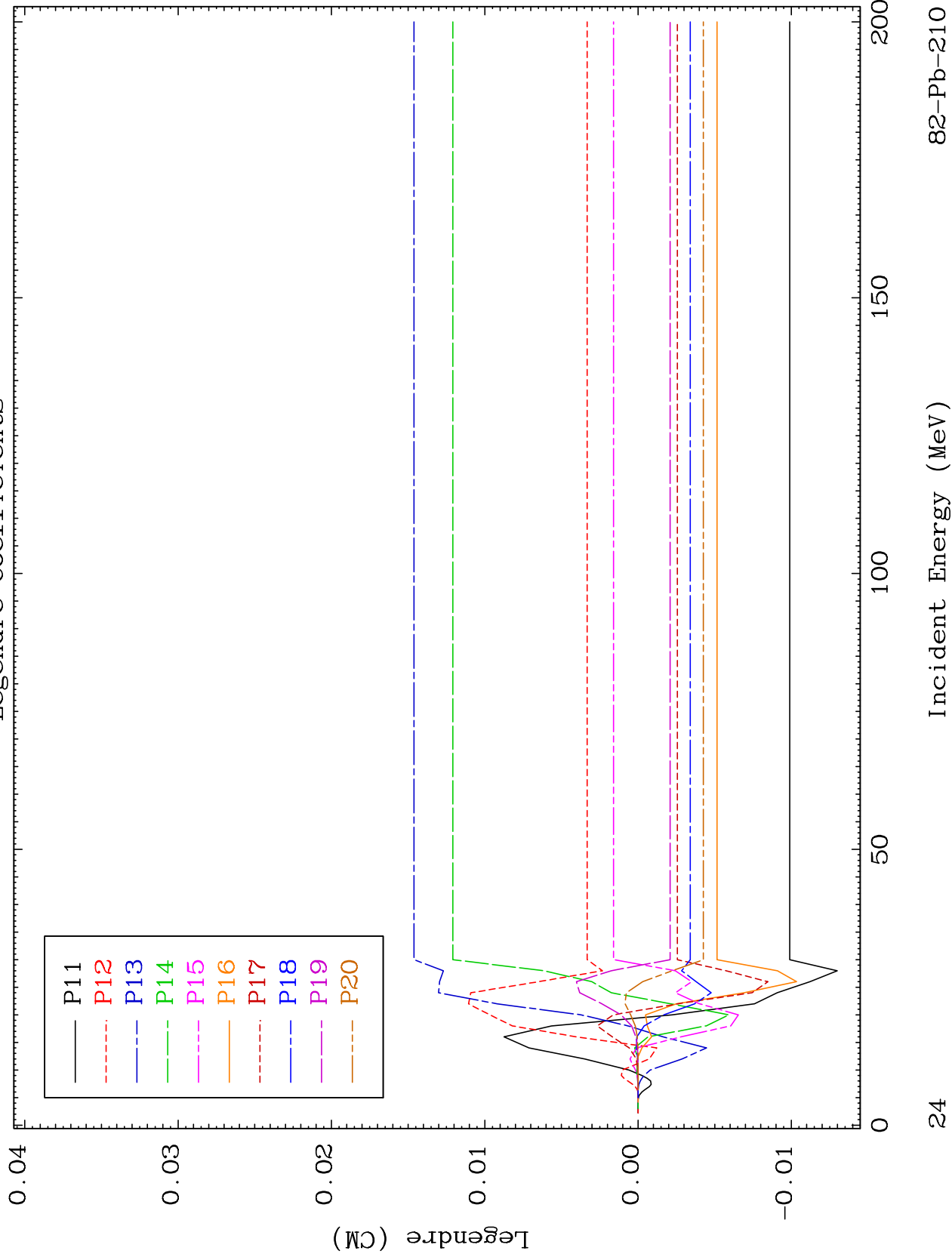
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MAT 8243

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

82-Pb-210



24

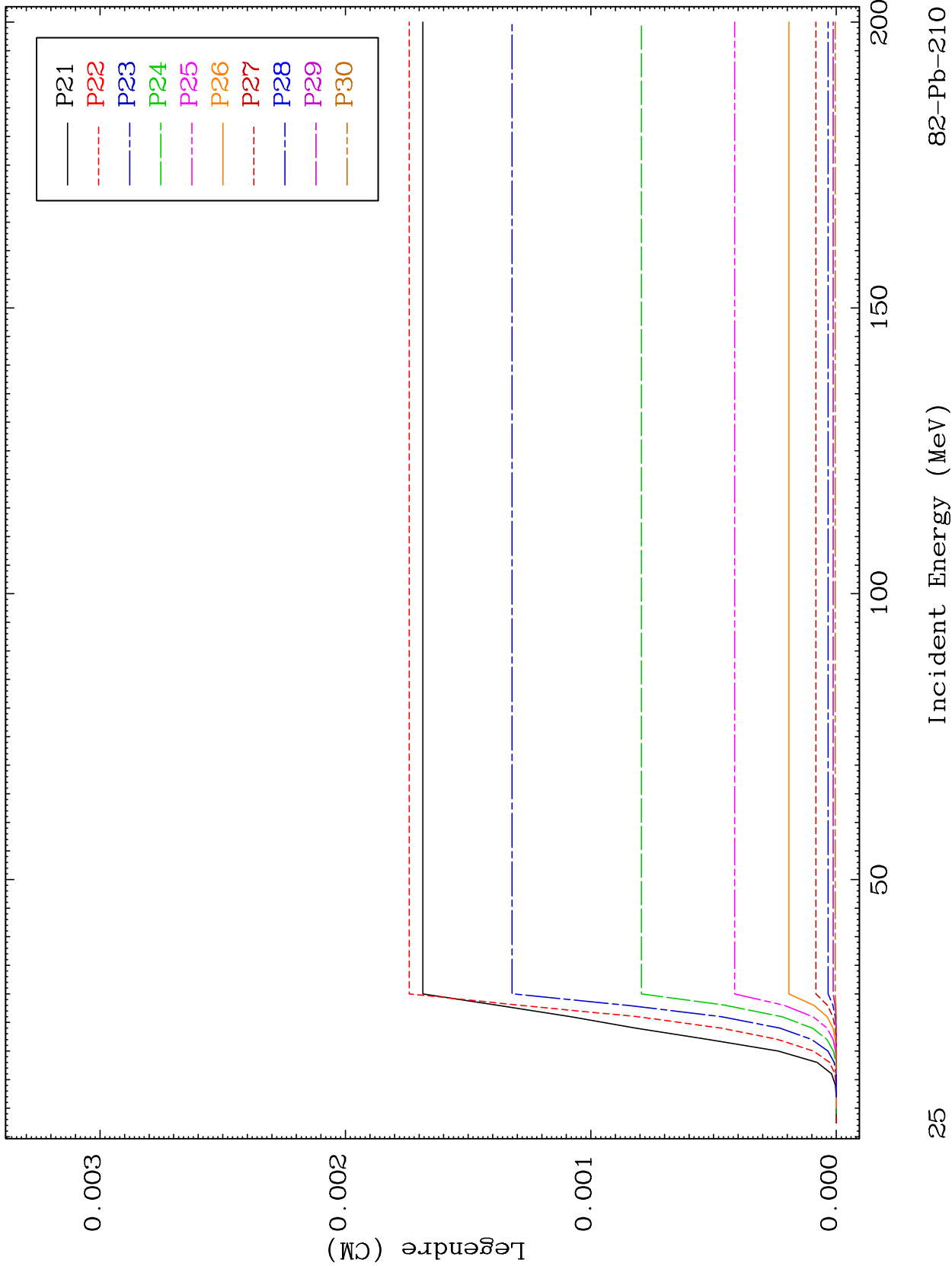
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

82-Pb-210



25

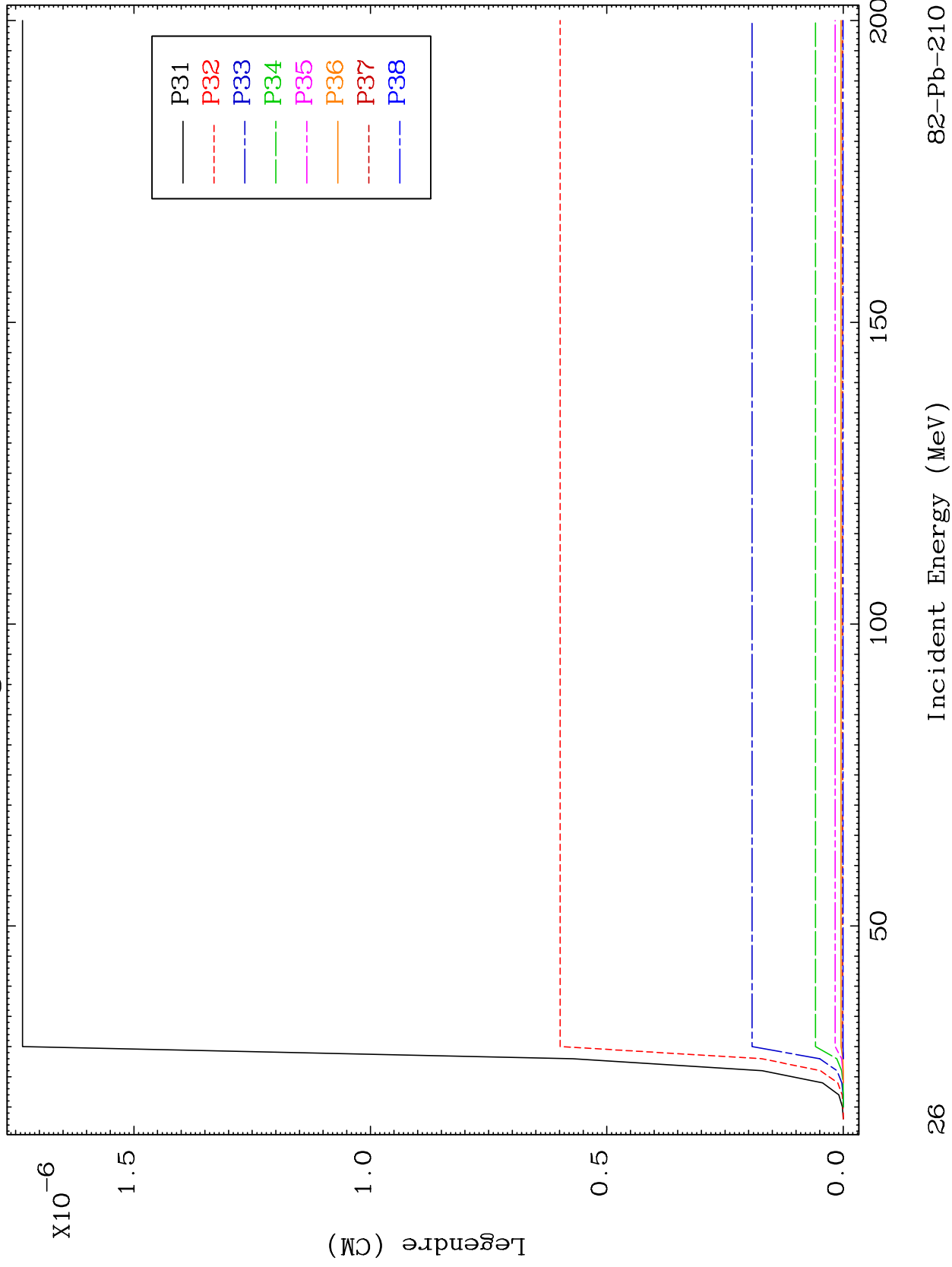
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

82-Pb-210

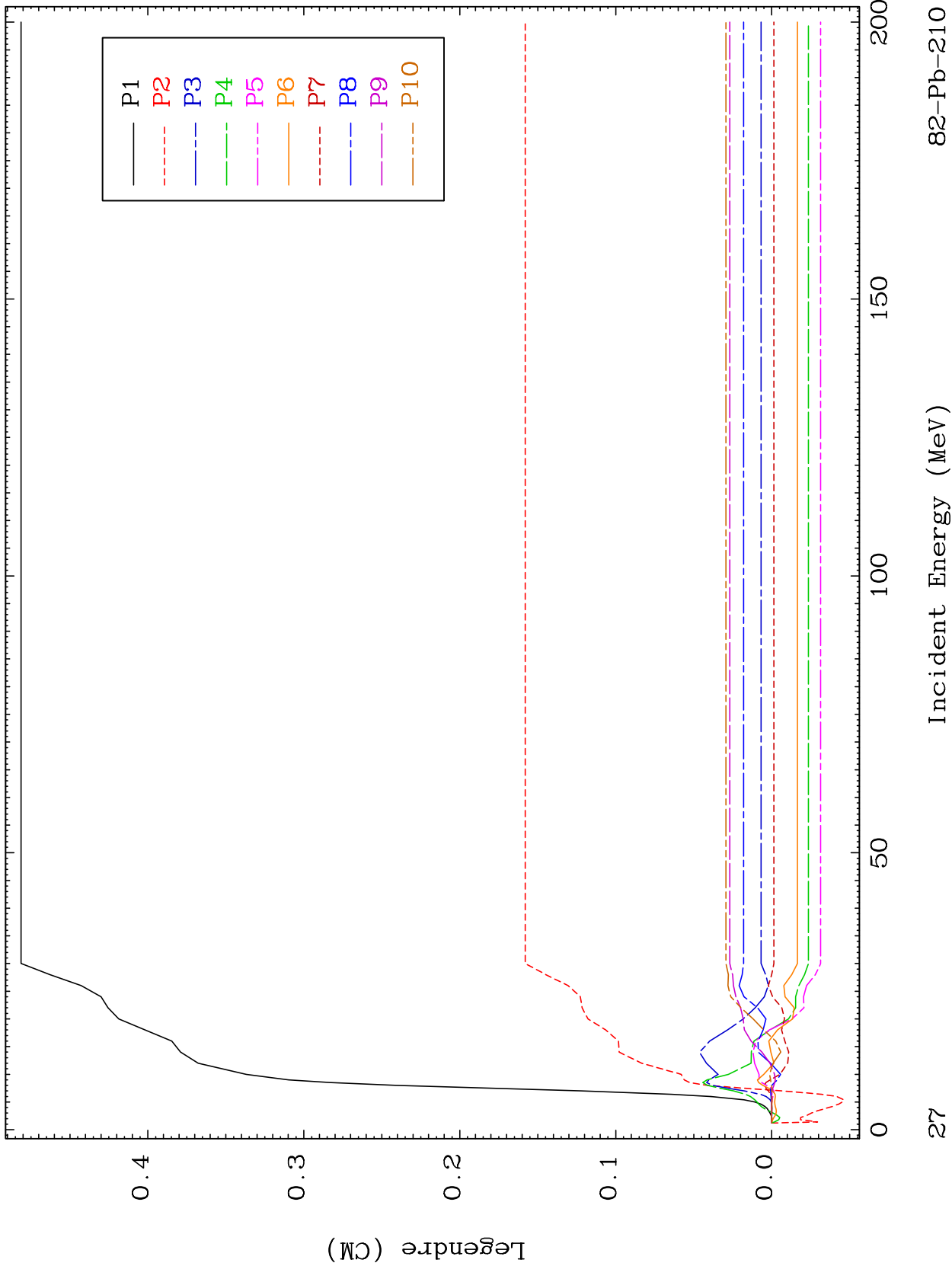


26

MAT 8243

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

82-Pb-210



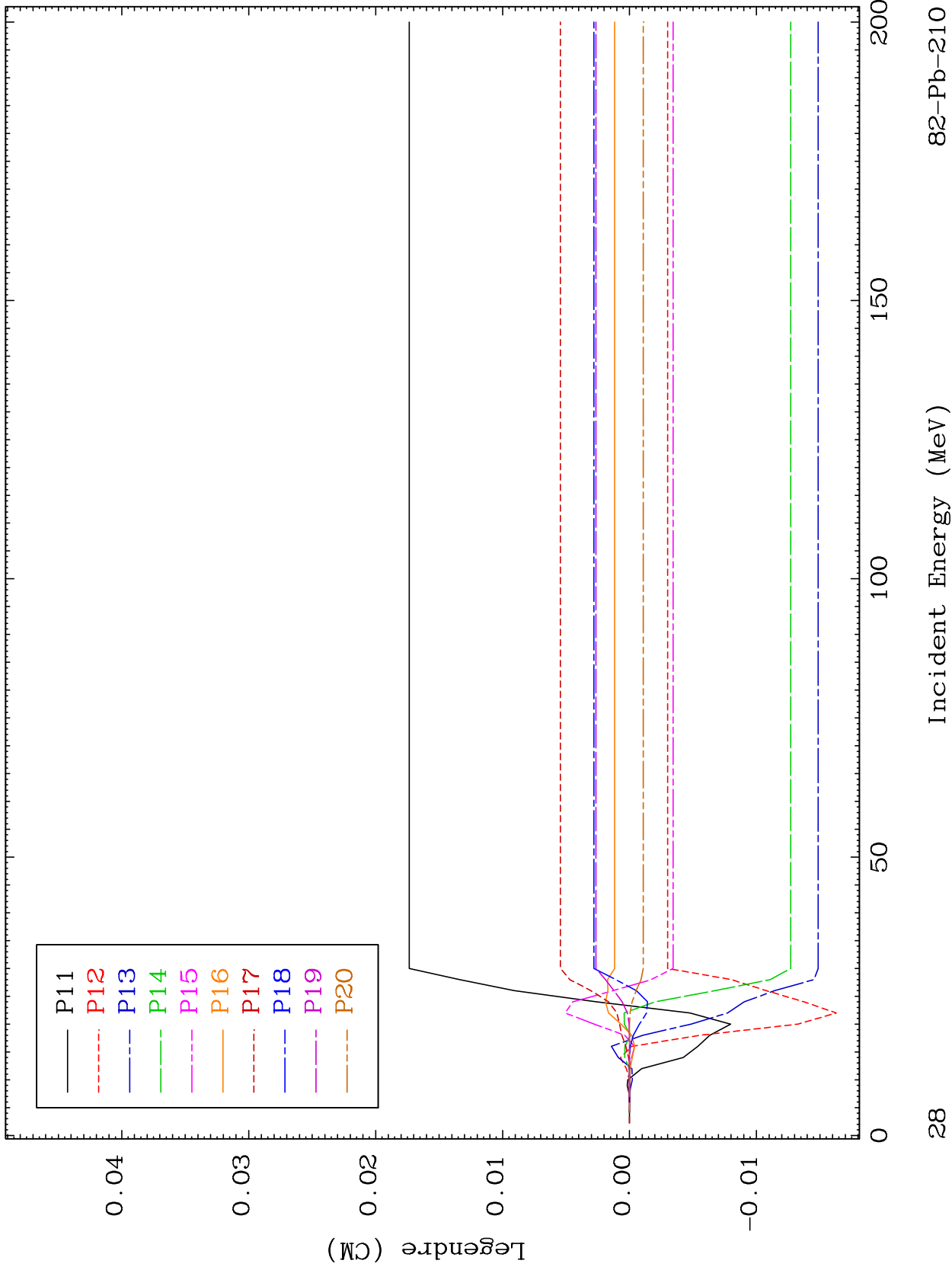
27

82-Pb-210

MAT 8243

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

82-Pb-210



28

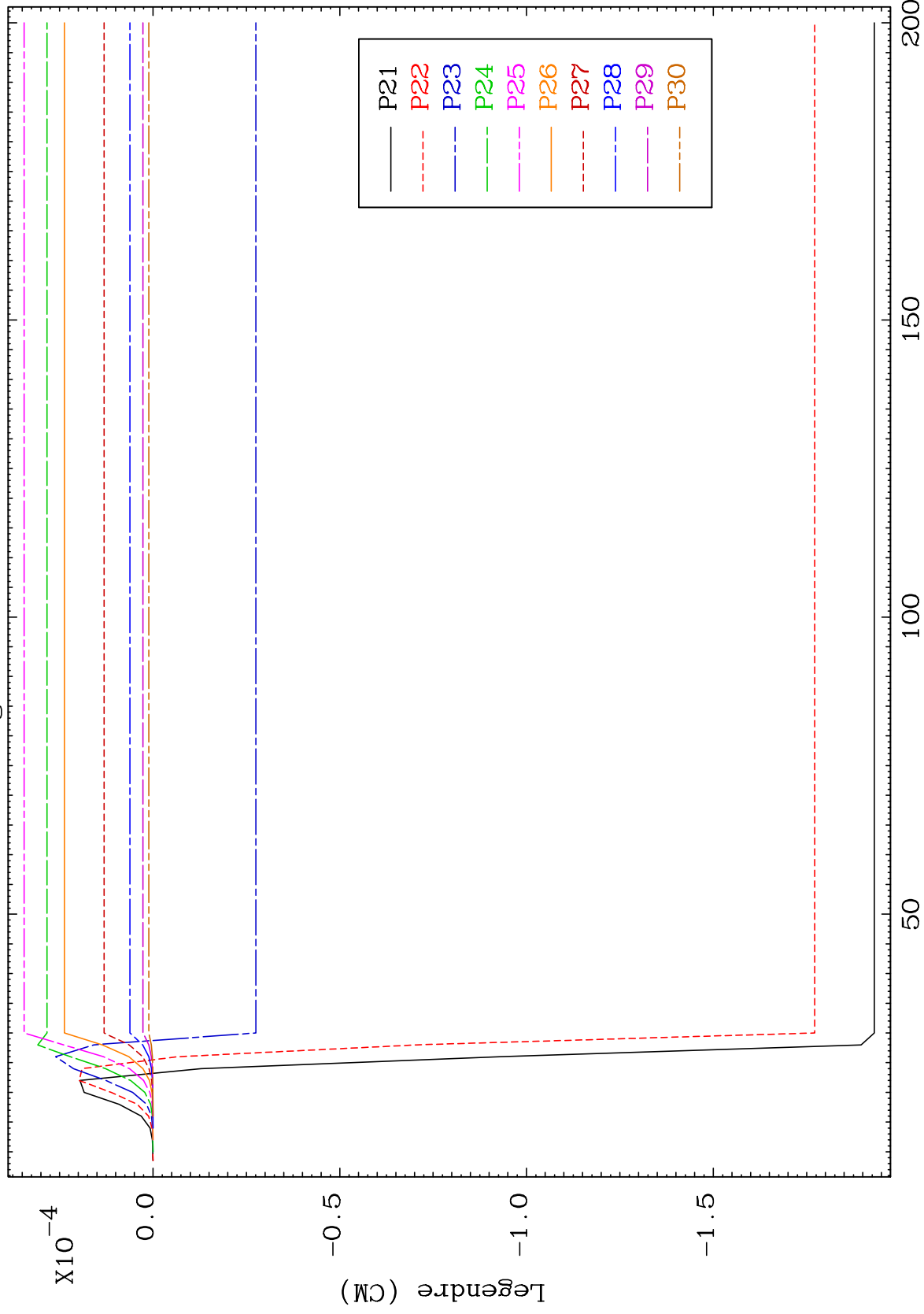
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

82-Pb-210



29

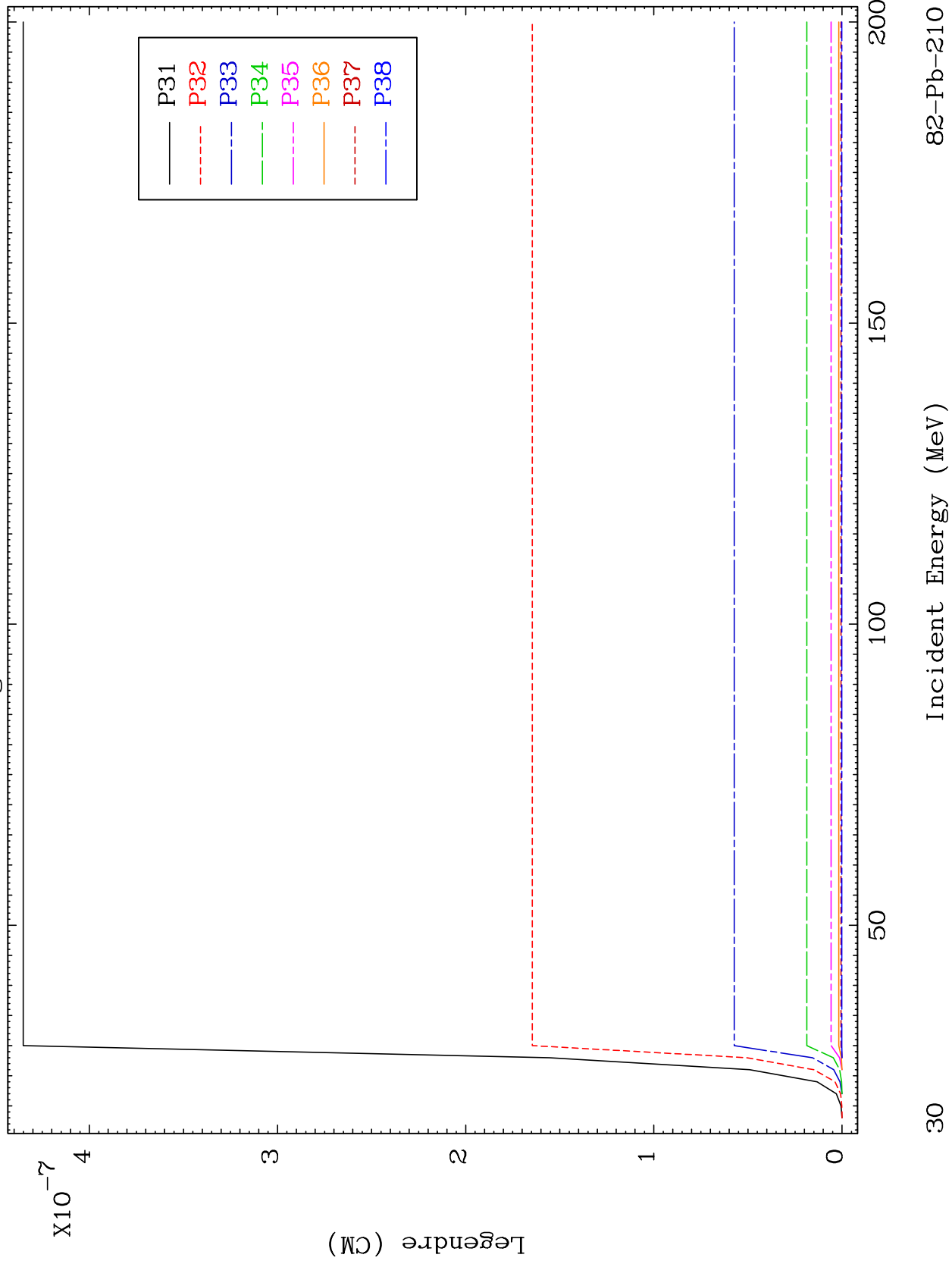
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

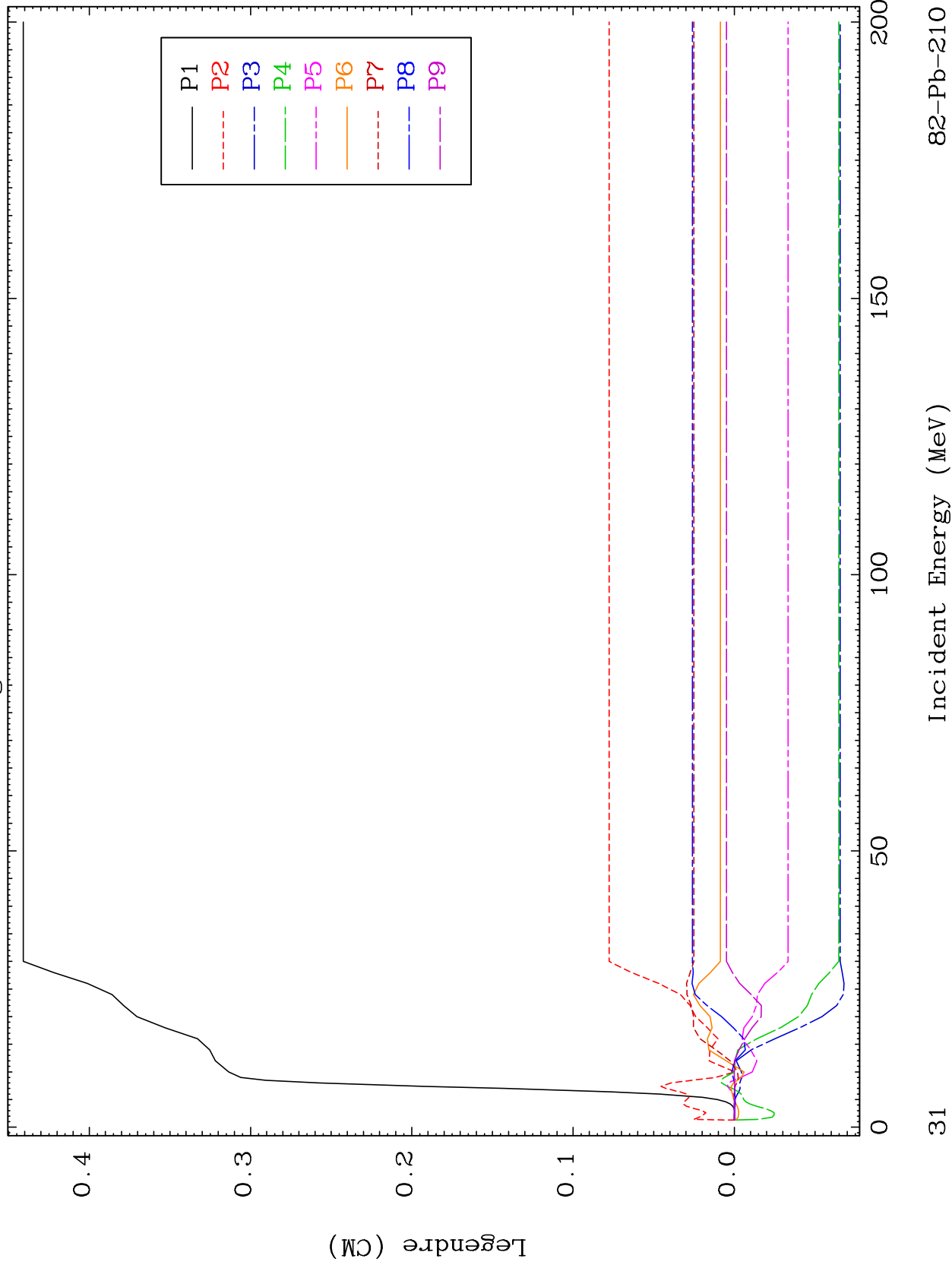
82-Pb-210



MAT 8243

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

82-Pb-210



31

Incident Energy (MeV)

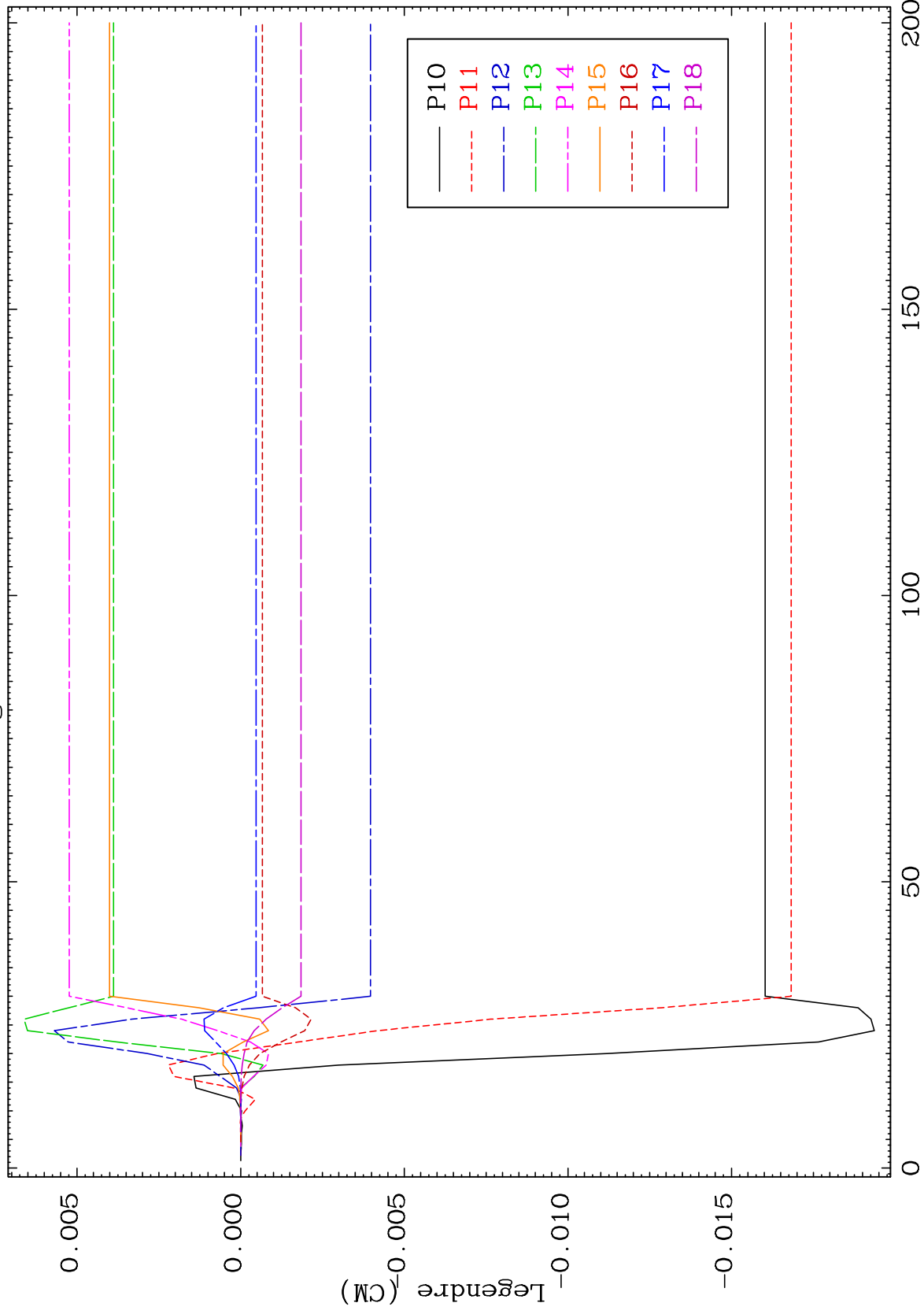
82-Pb-210



MAT 8243

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

82-Pb-210



32

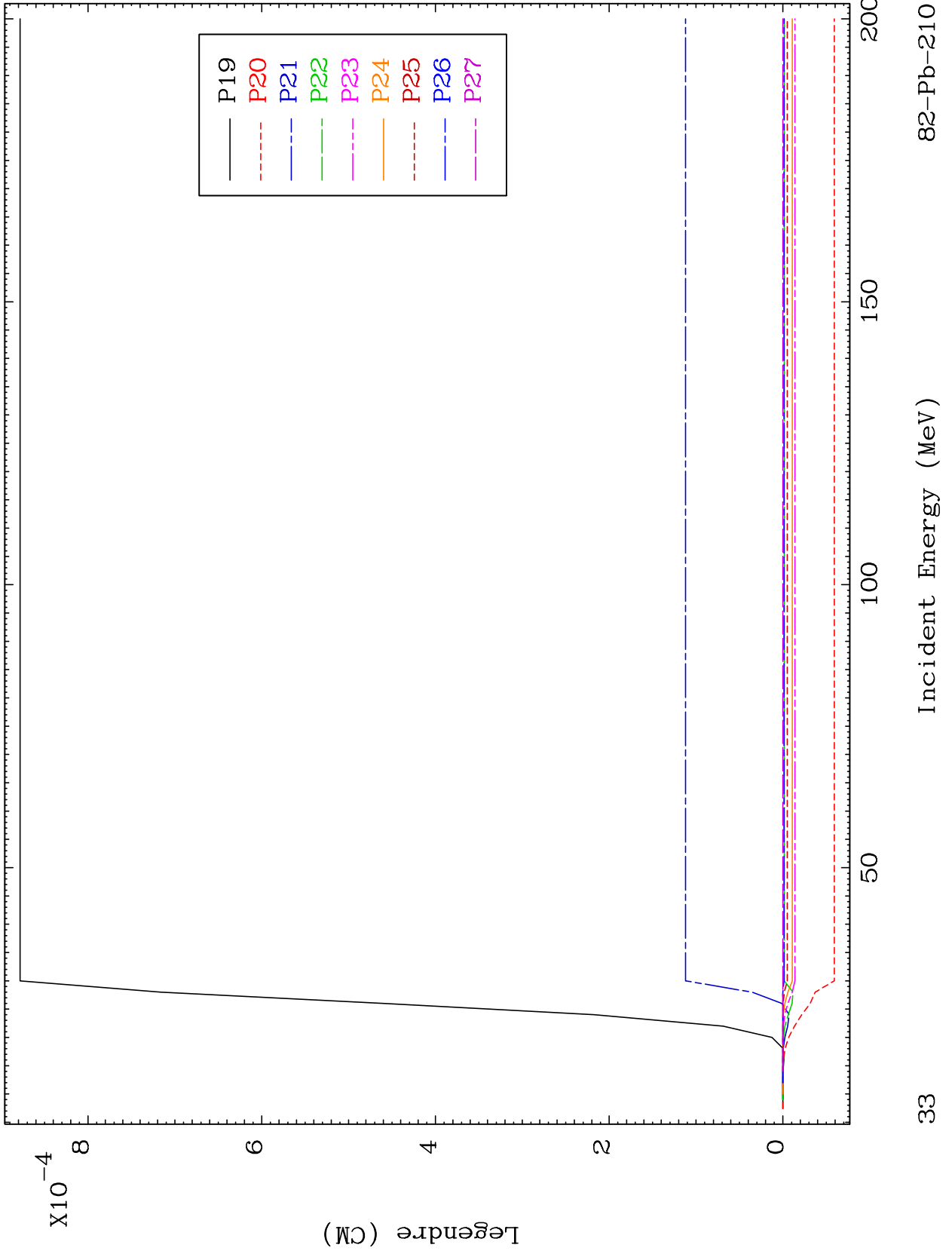
Incident Energy (MeV)

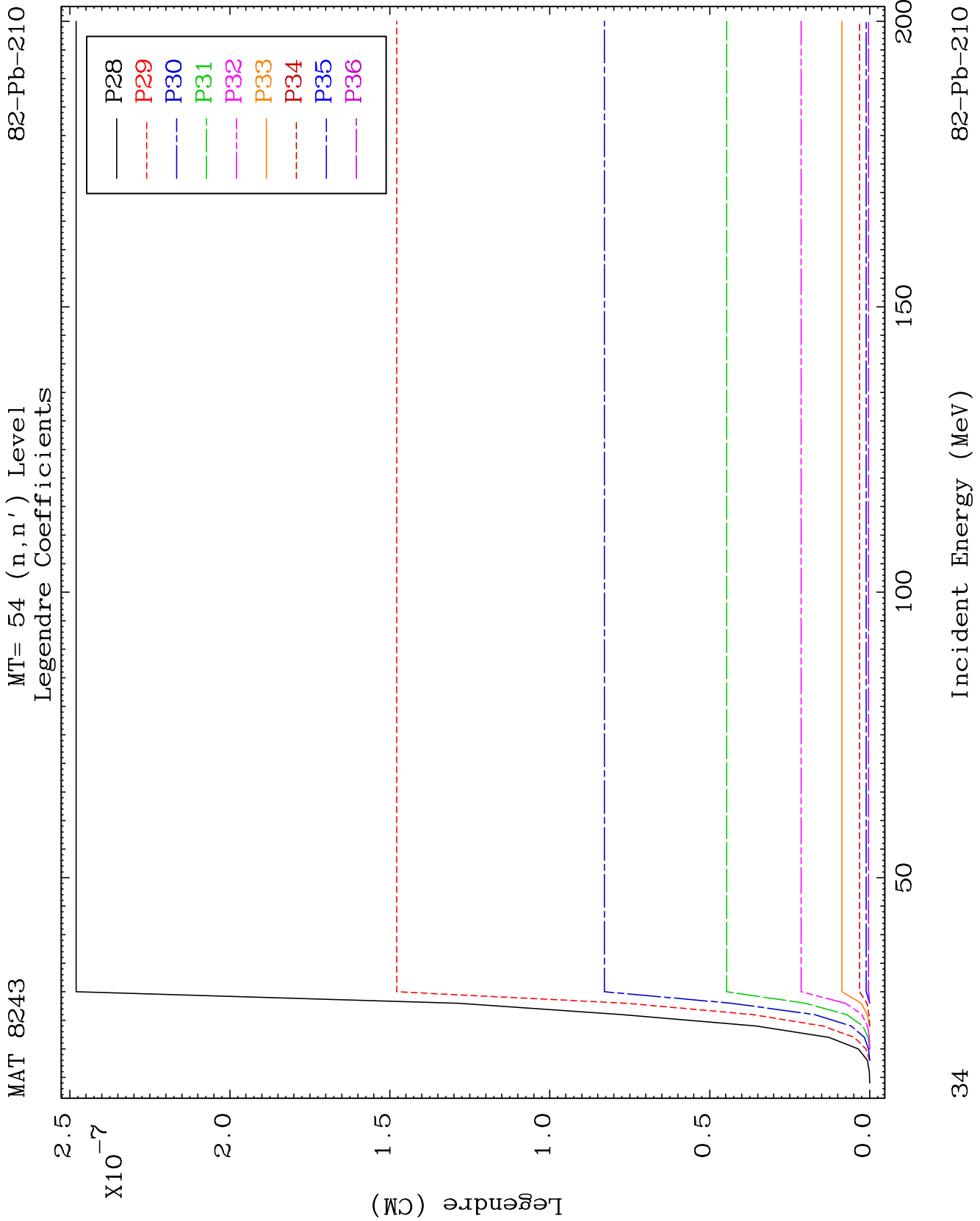
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MAT 8243

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

82-Pb-210

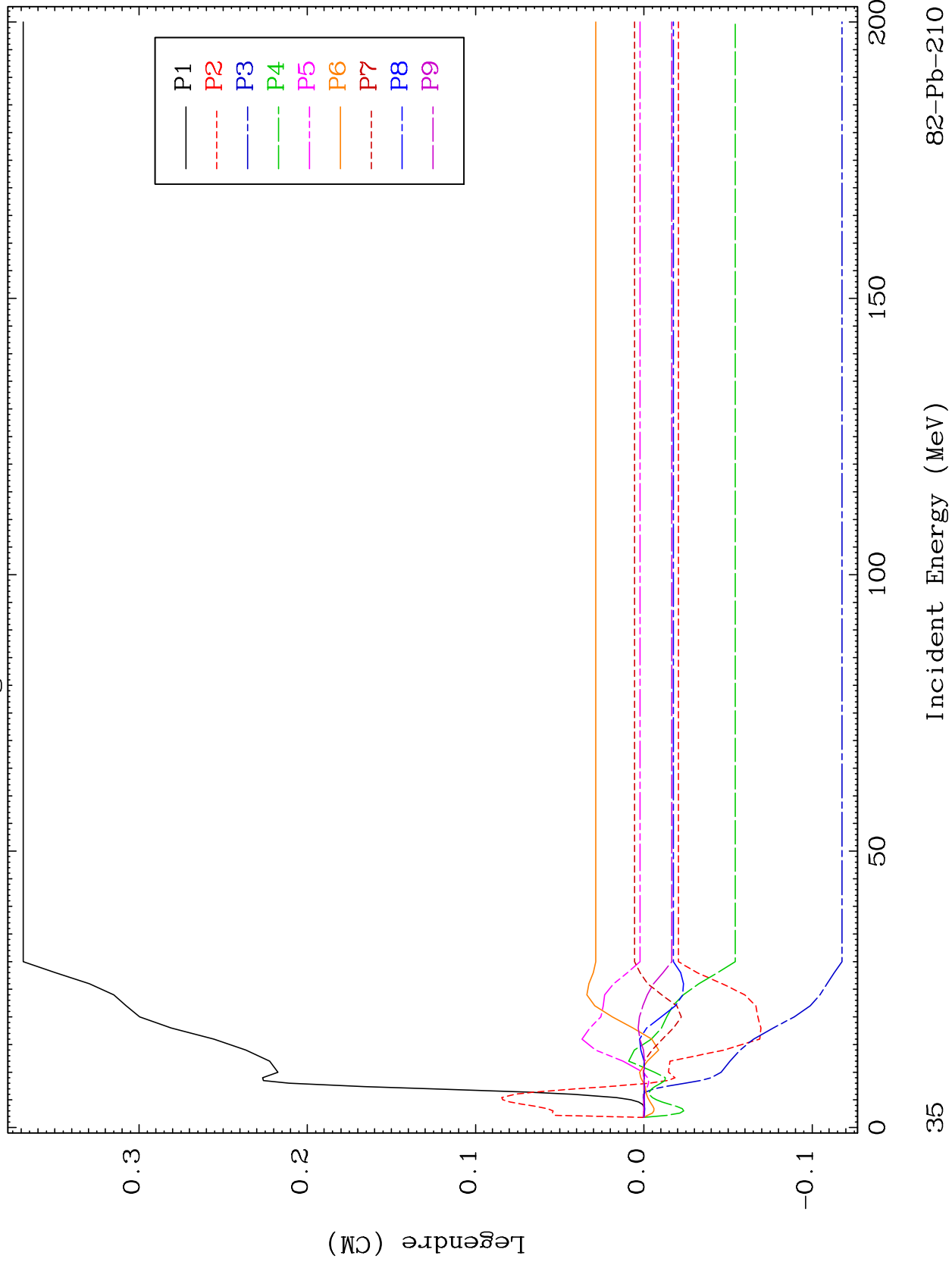




MAT 8243

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

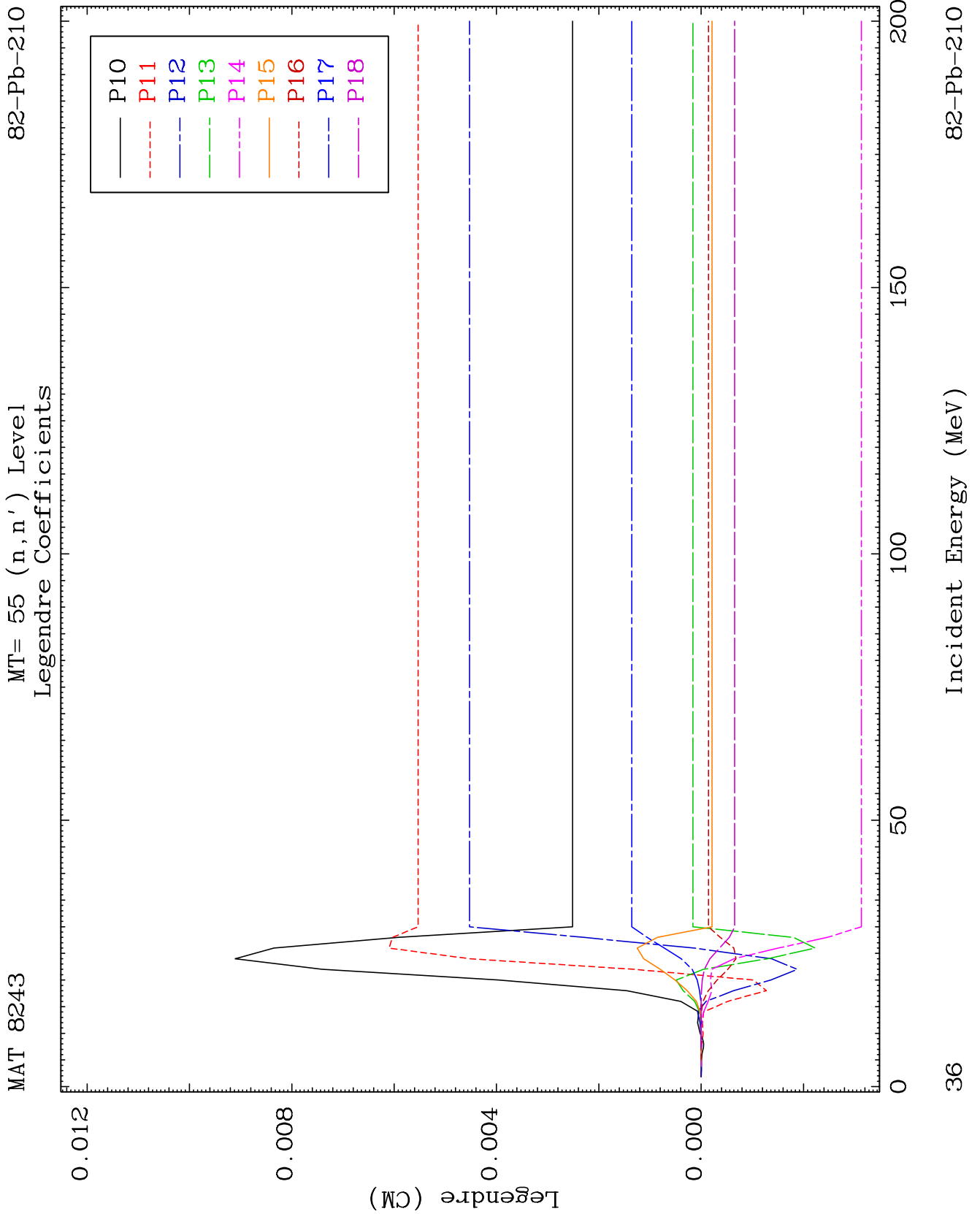
82-Pb-210



82-Pb-210

Incident Energy (MeV)

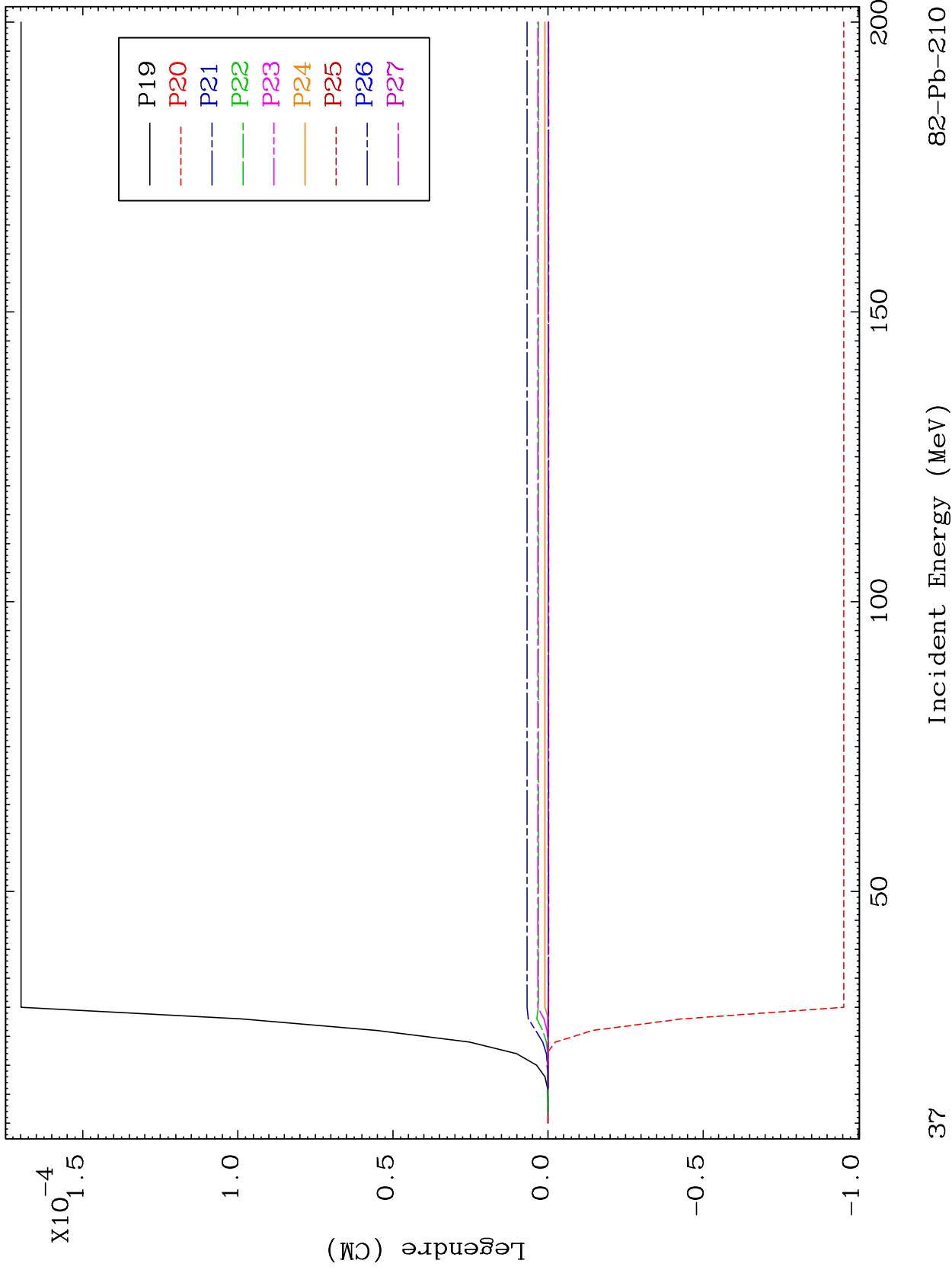
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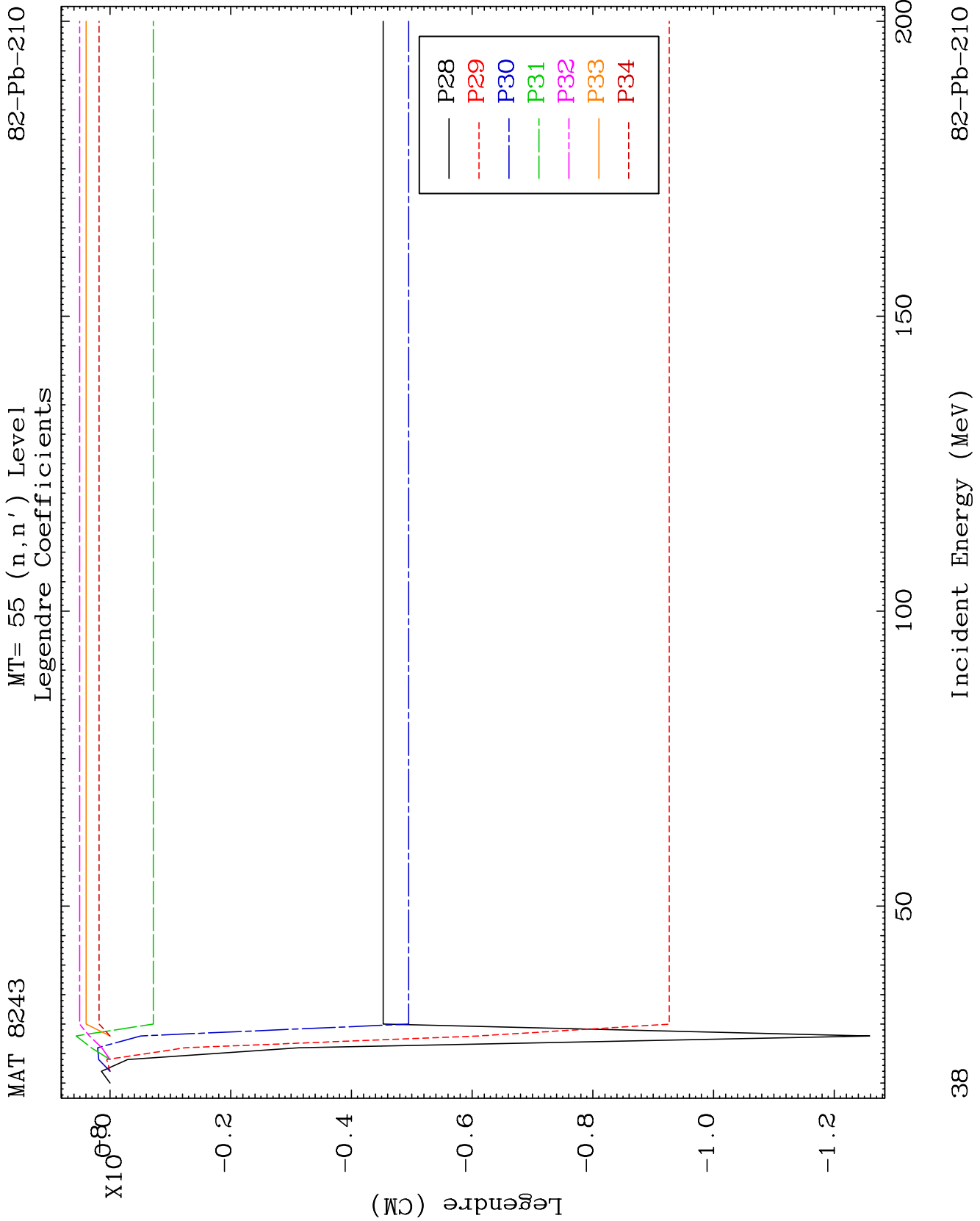


MAT 8243

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

82-Pb-210

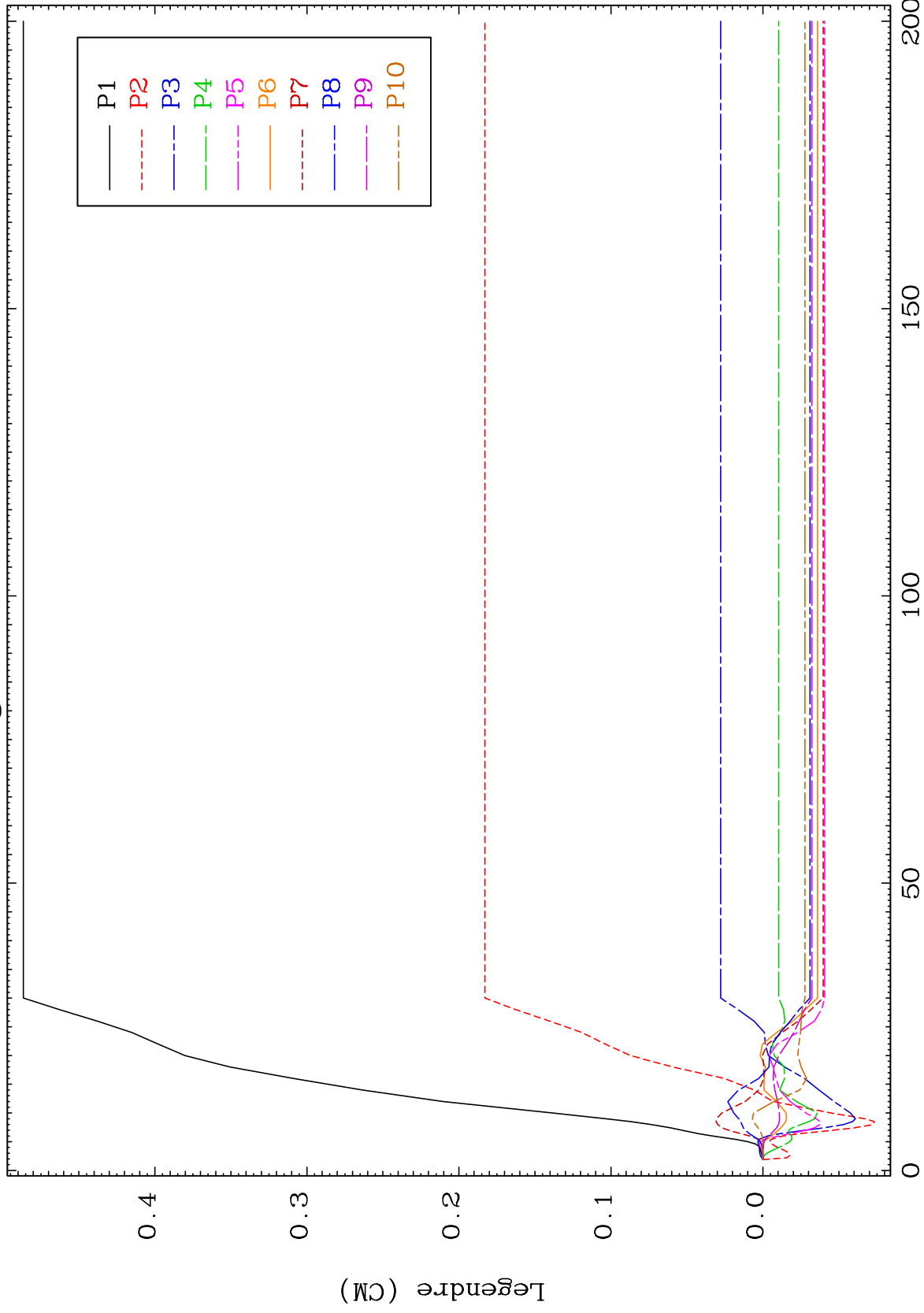




MAT 8243

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

82-Pb-210



39

Incident Energy (MeV)

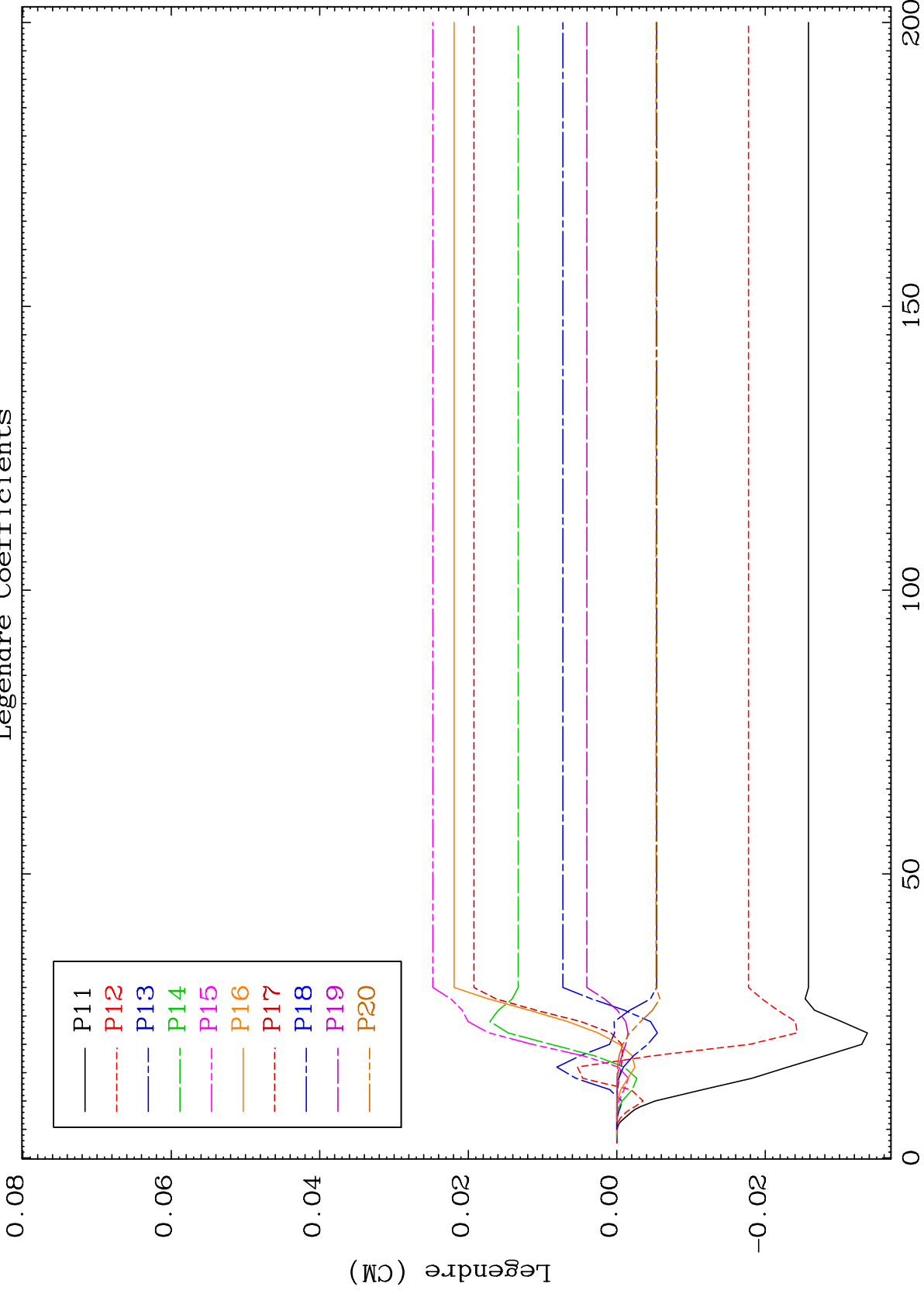
82-Pb-210



MAT 8243

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

82-Pb-210



82-Pb-210

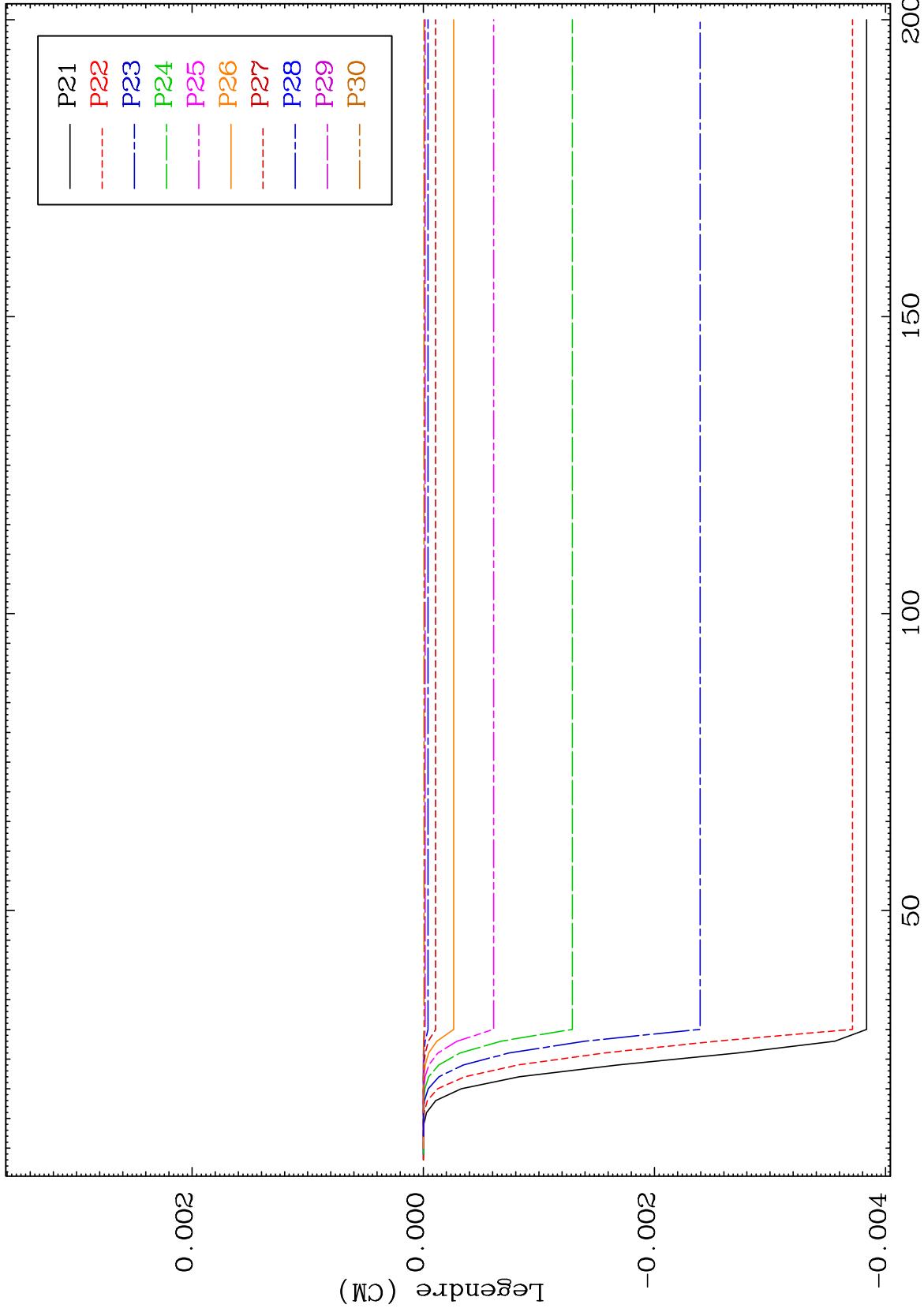
Incident Energy (MeV)

40

MAT 8243

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

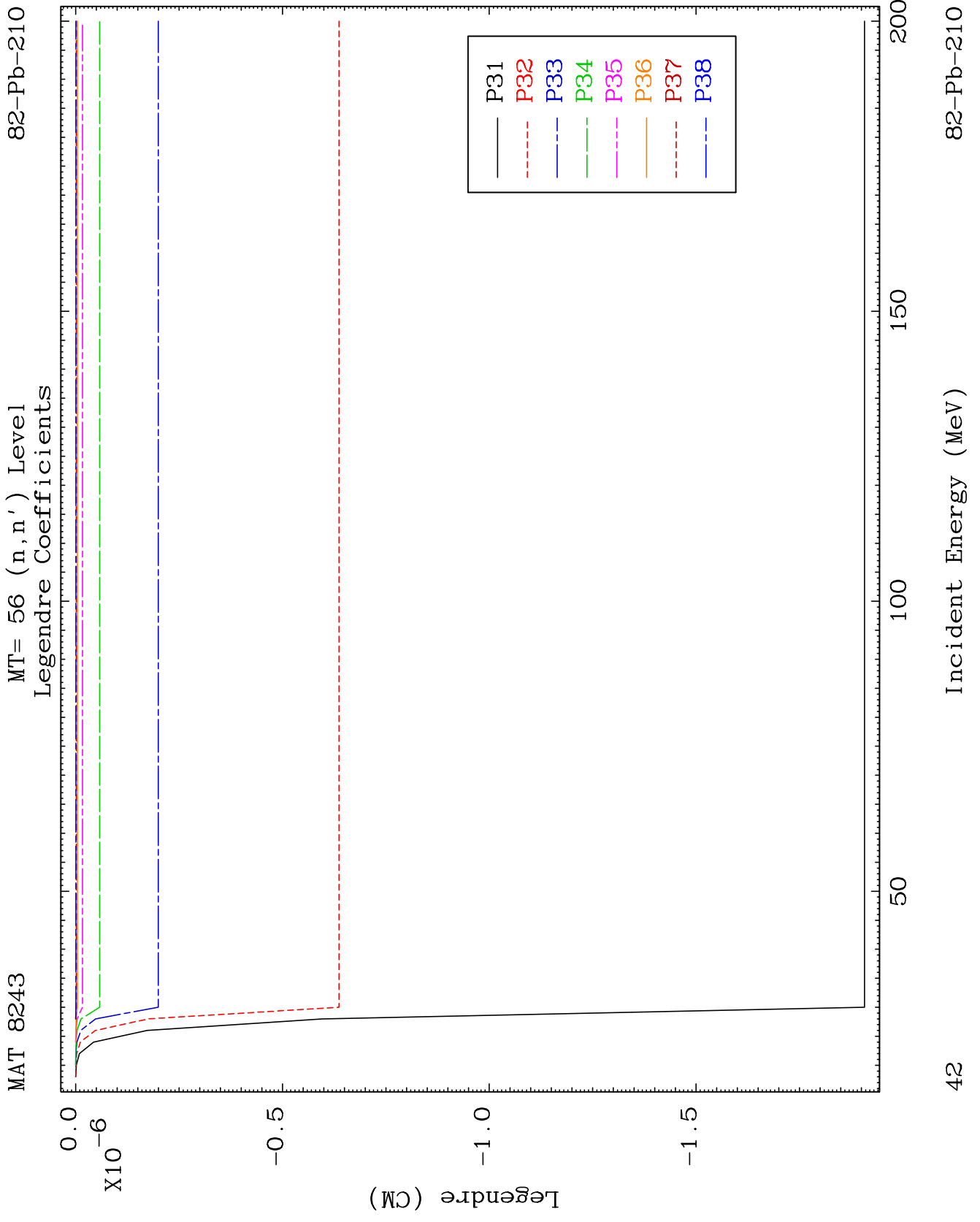
82-Pb-210



41

Incident Energy (MeV)

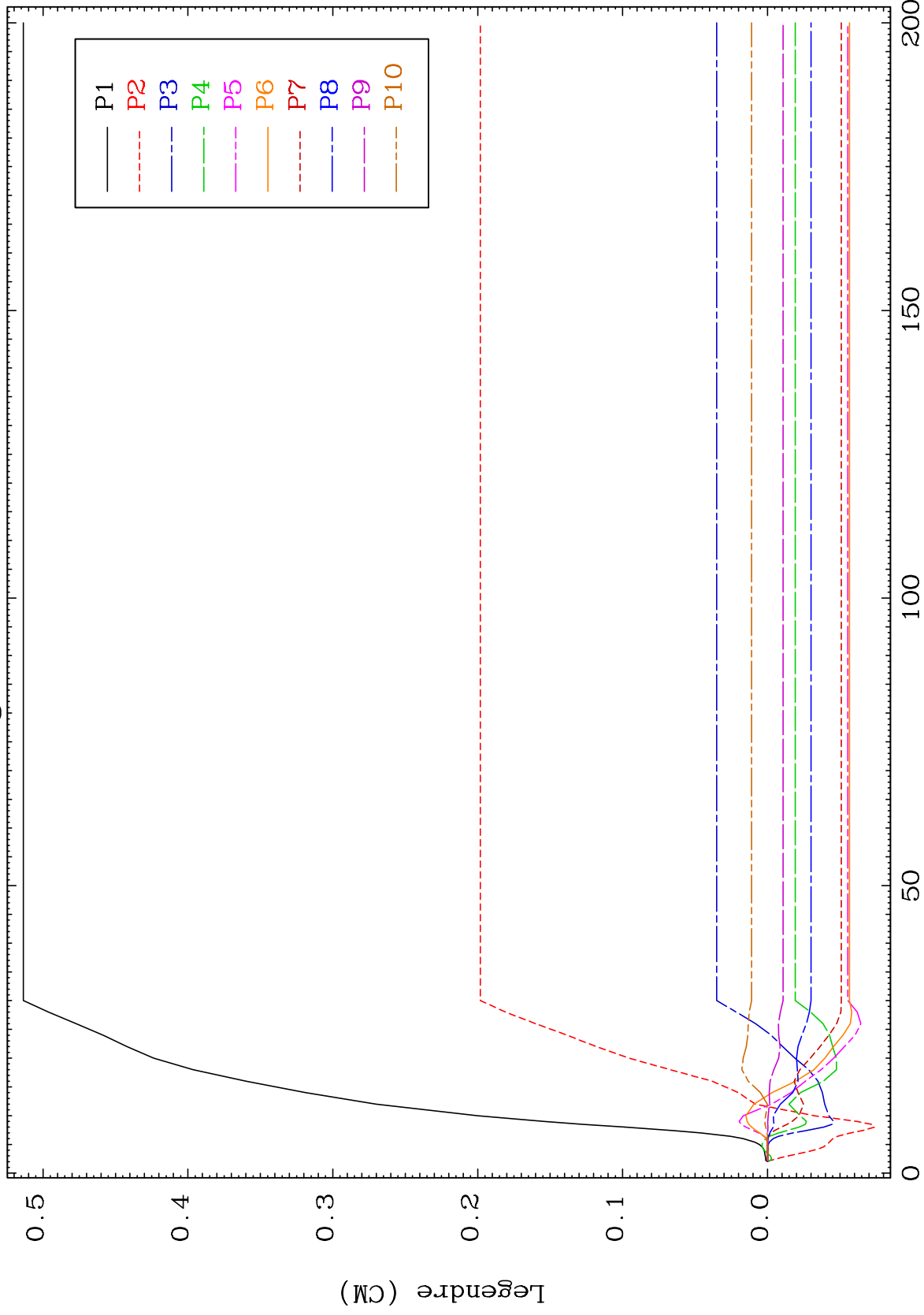
82-Pb-210



MAT 8243

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

82-Pb-210



43

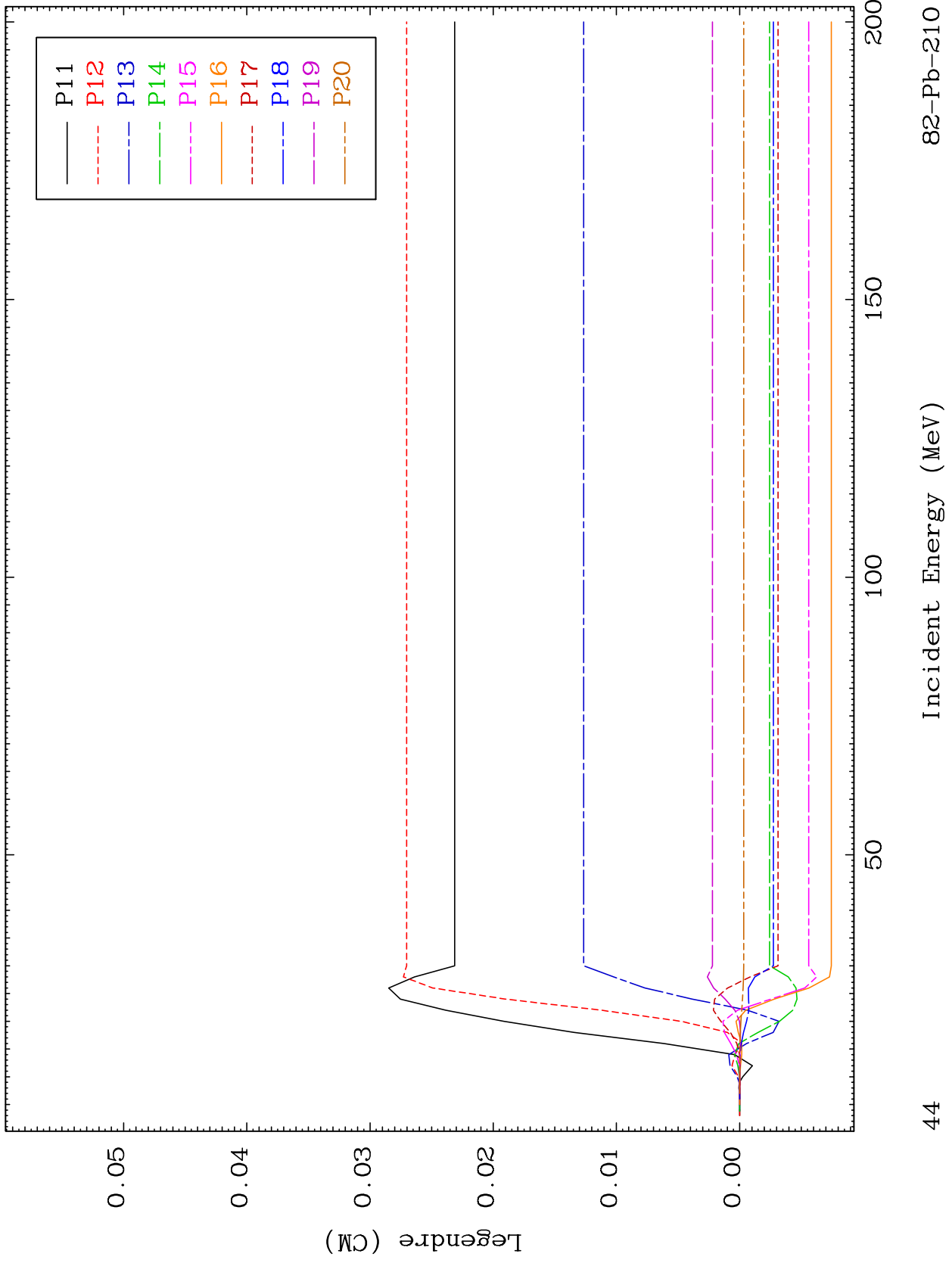
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

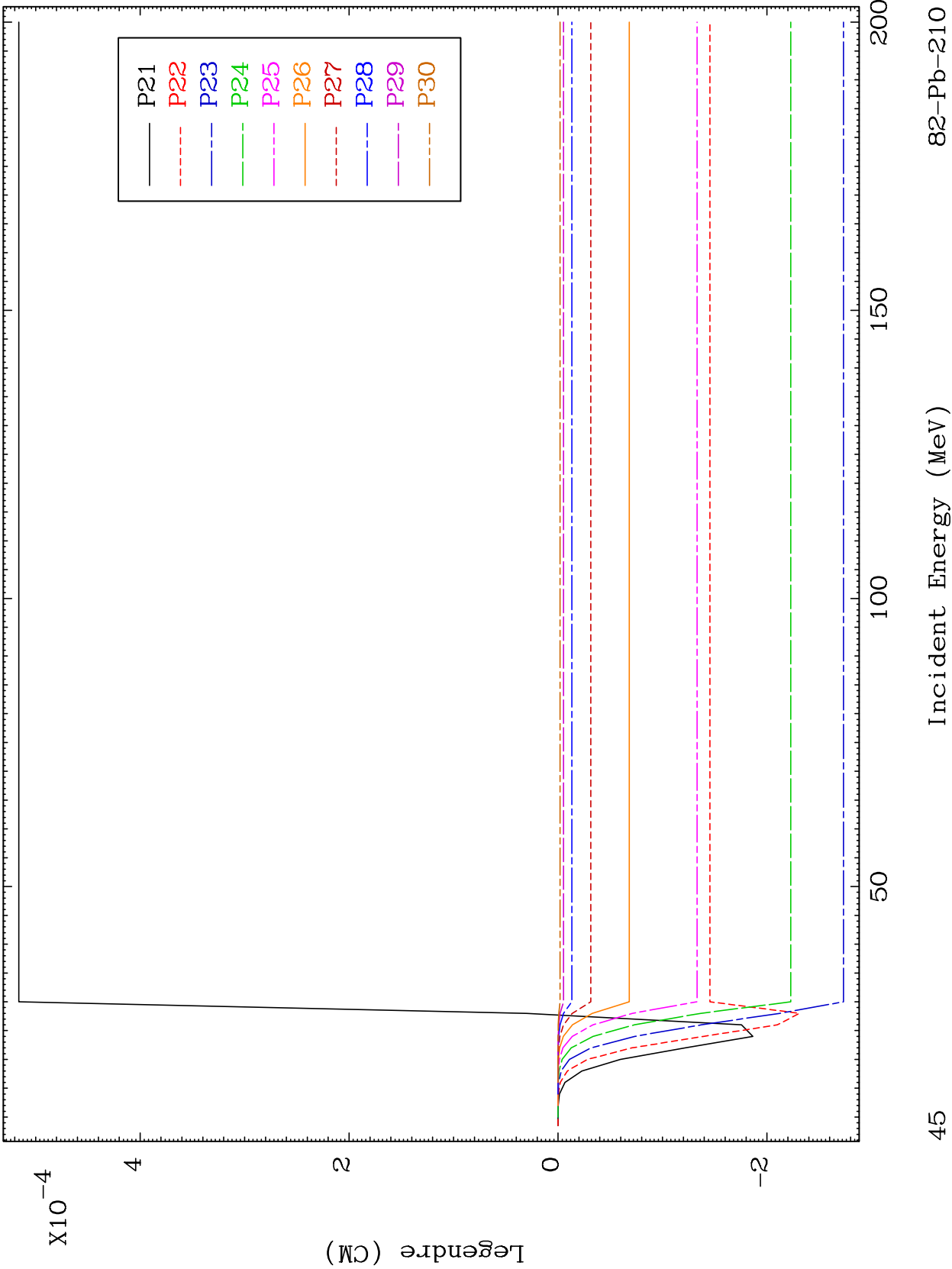
82-Pb-210



MAT 8243

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

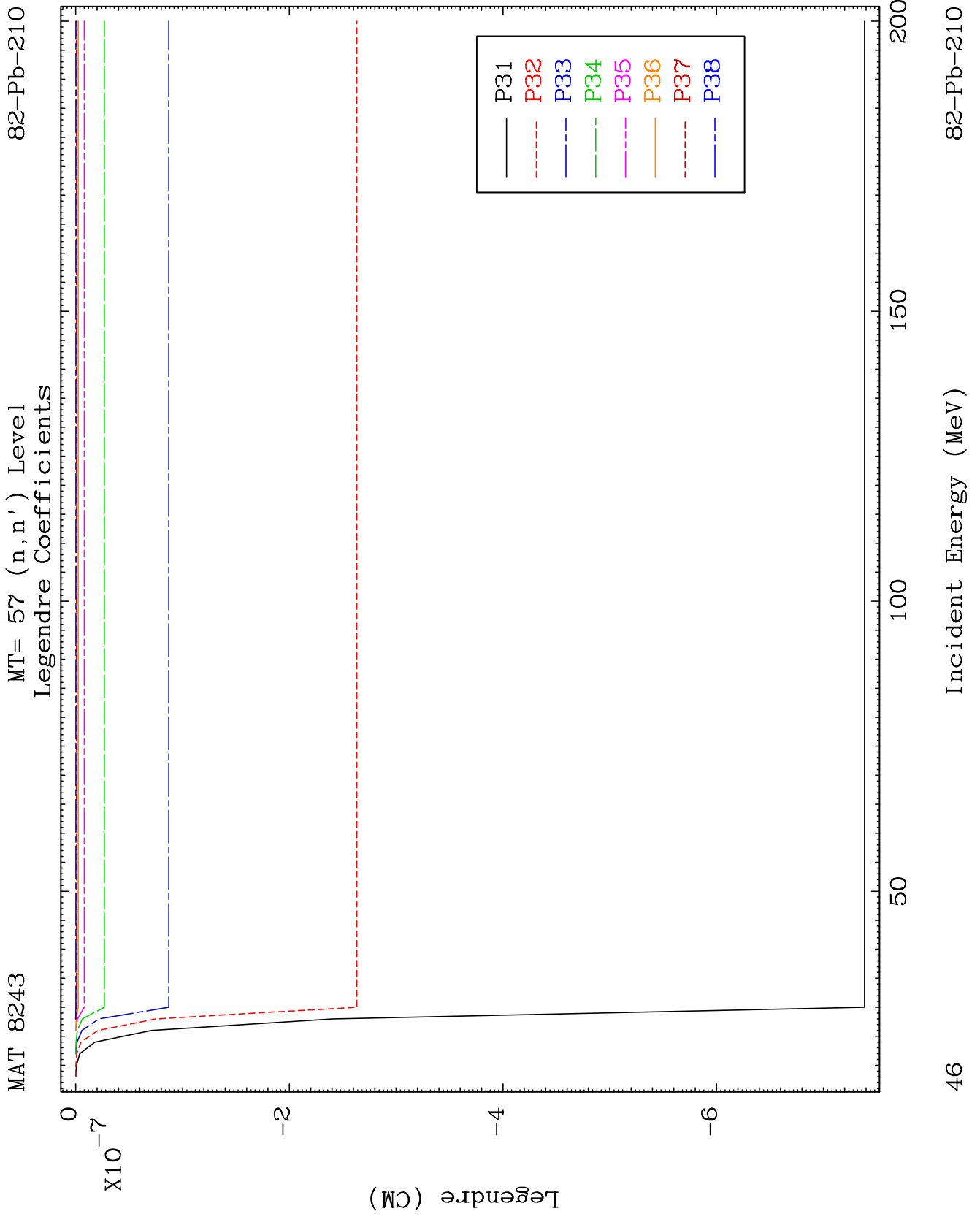
82-Pb-210



45

Incident Energy (MeV)

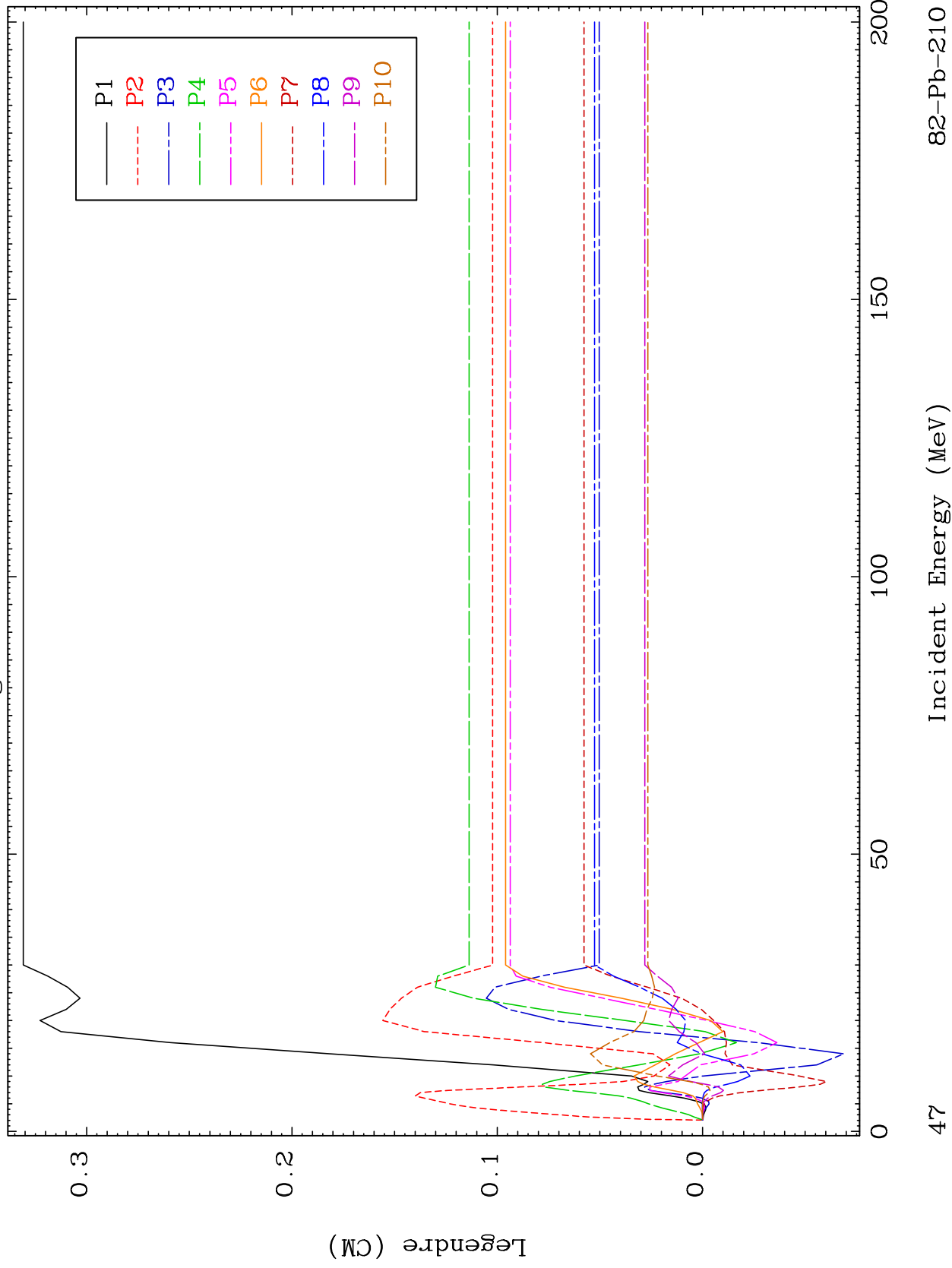
82-Pb-210



MAT 8243

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

82-Pb-210



47

Incident Energy (MeV)

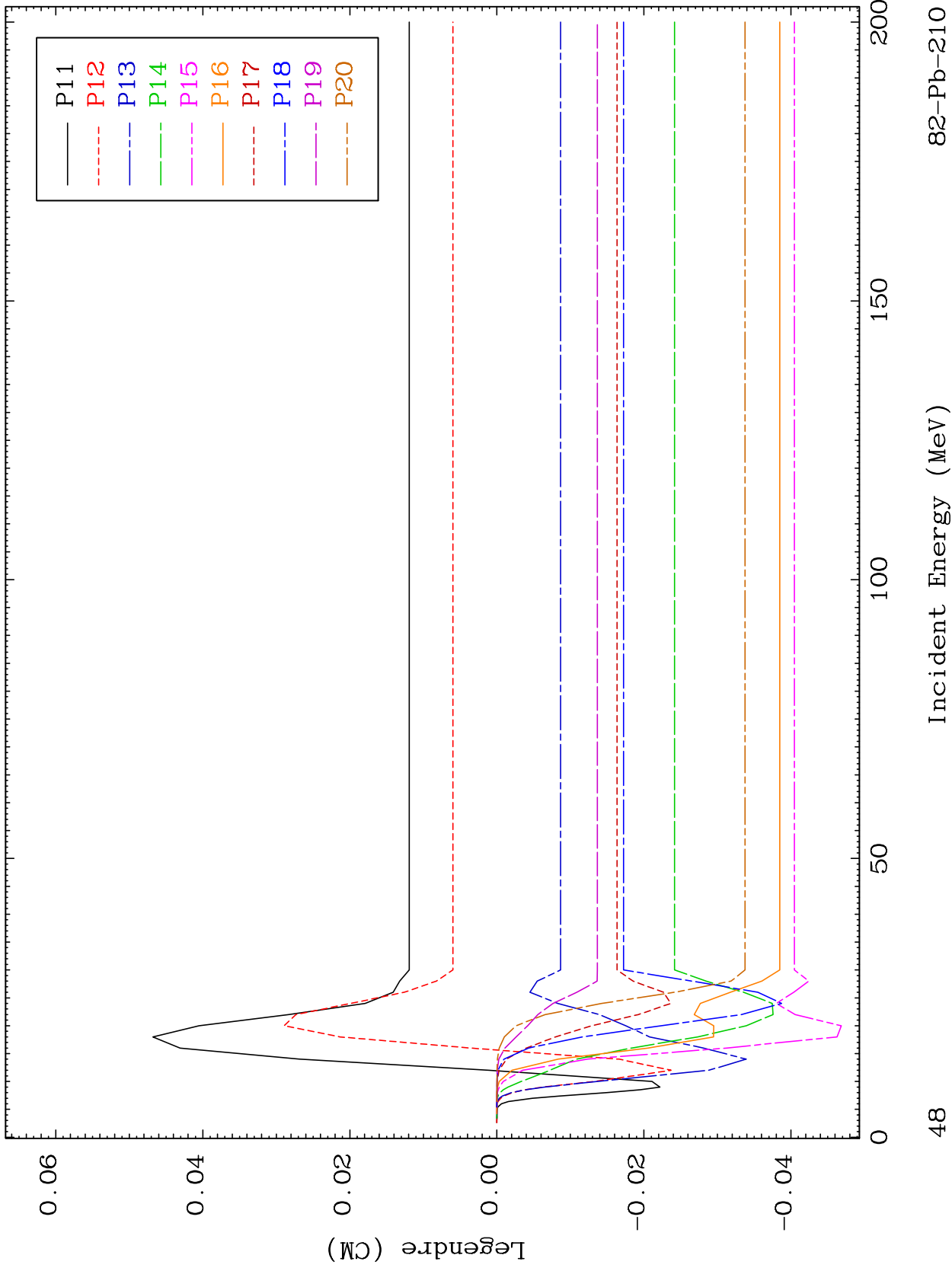
82-Pb-210



MAT 8243

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

82-Pb-210



82-Pb-210

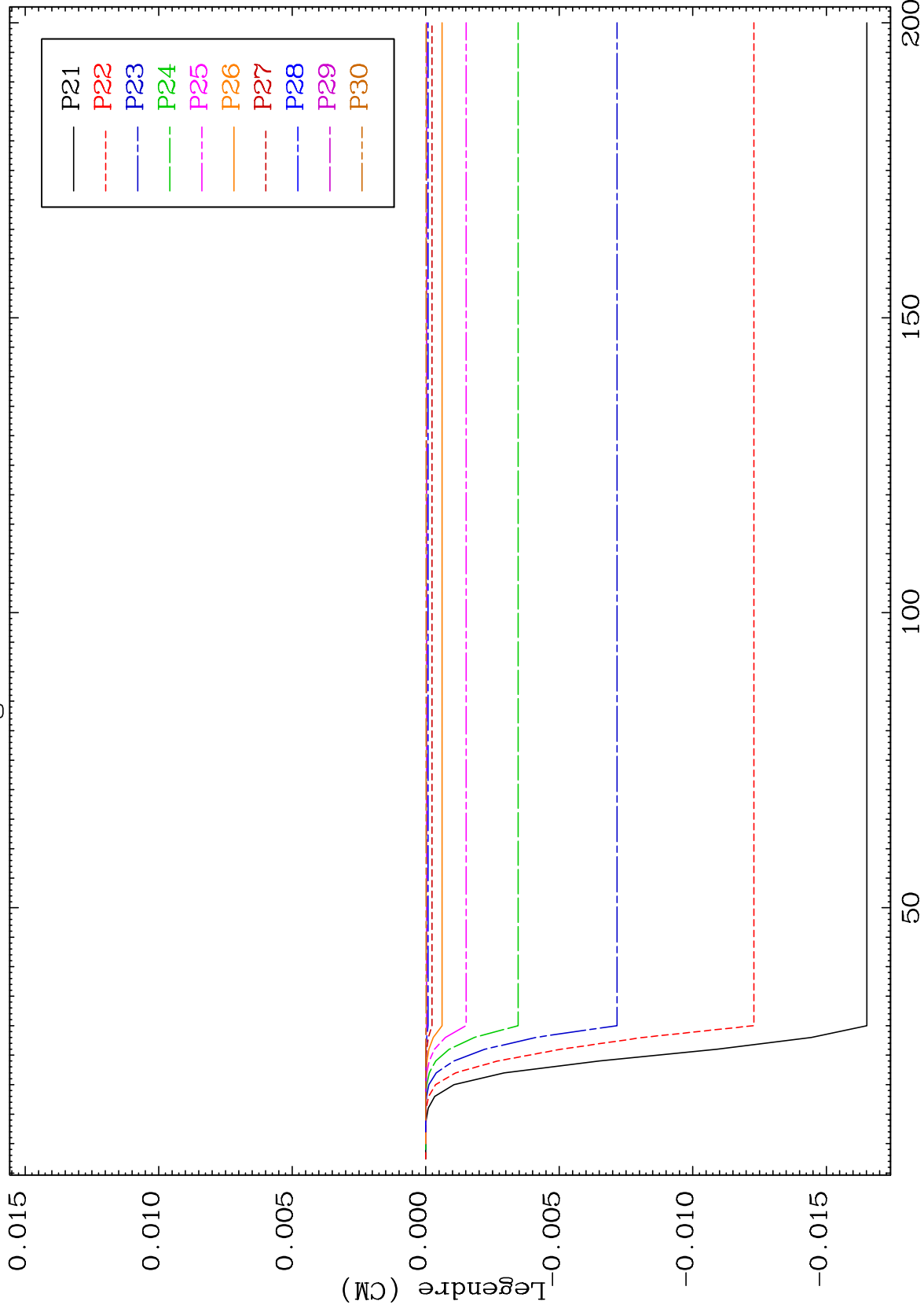
Incident Energy (MeV)

48

MAT 8243

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

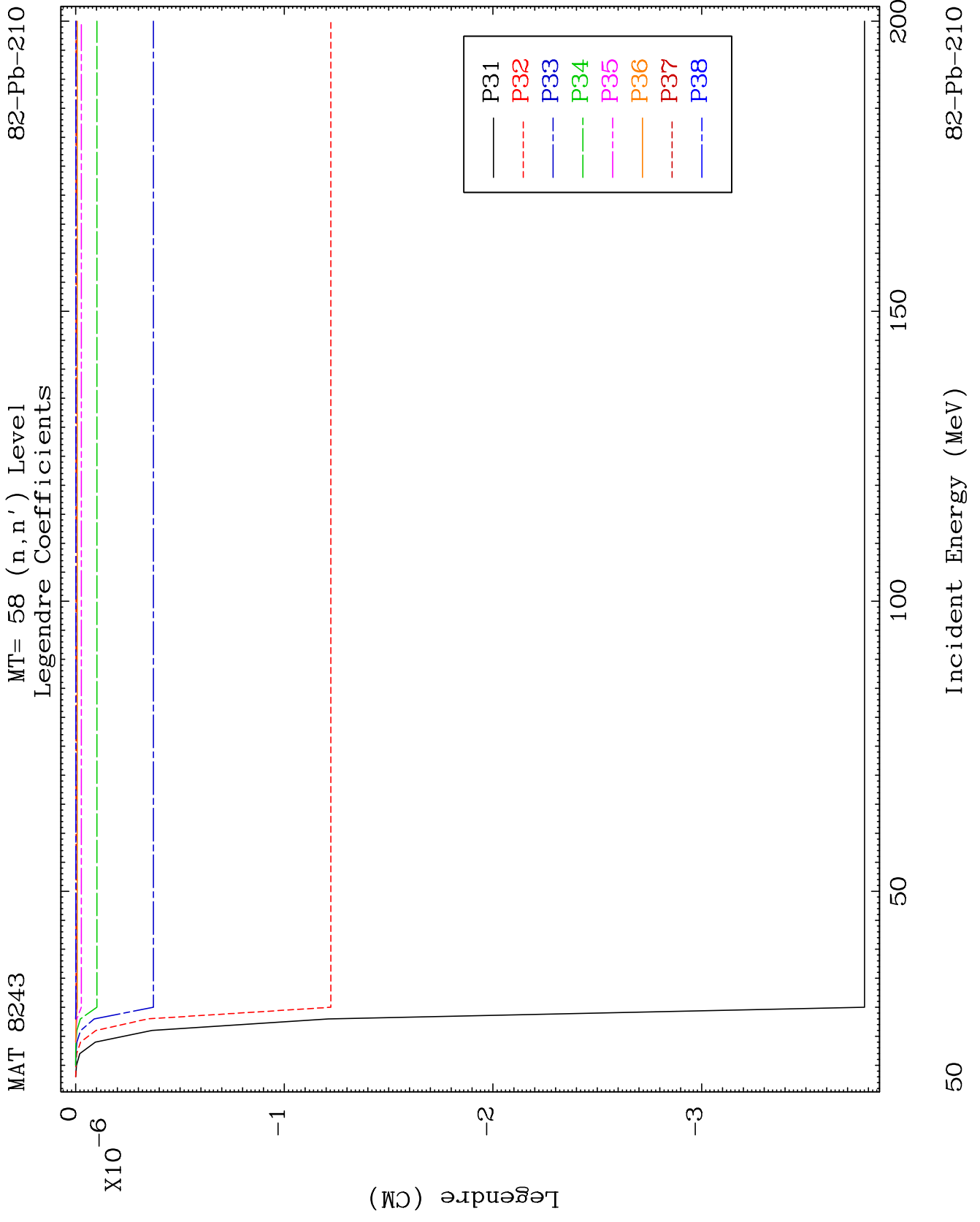
82-Pb-210



49

Incident Energy (MeV)

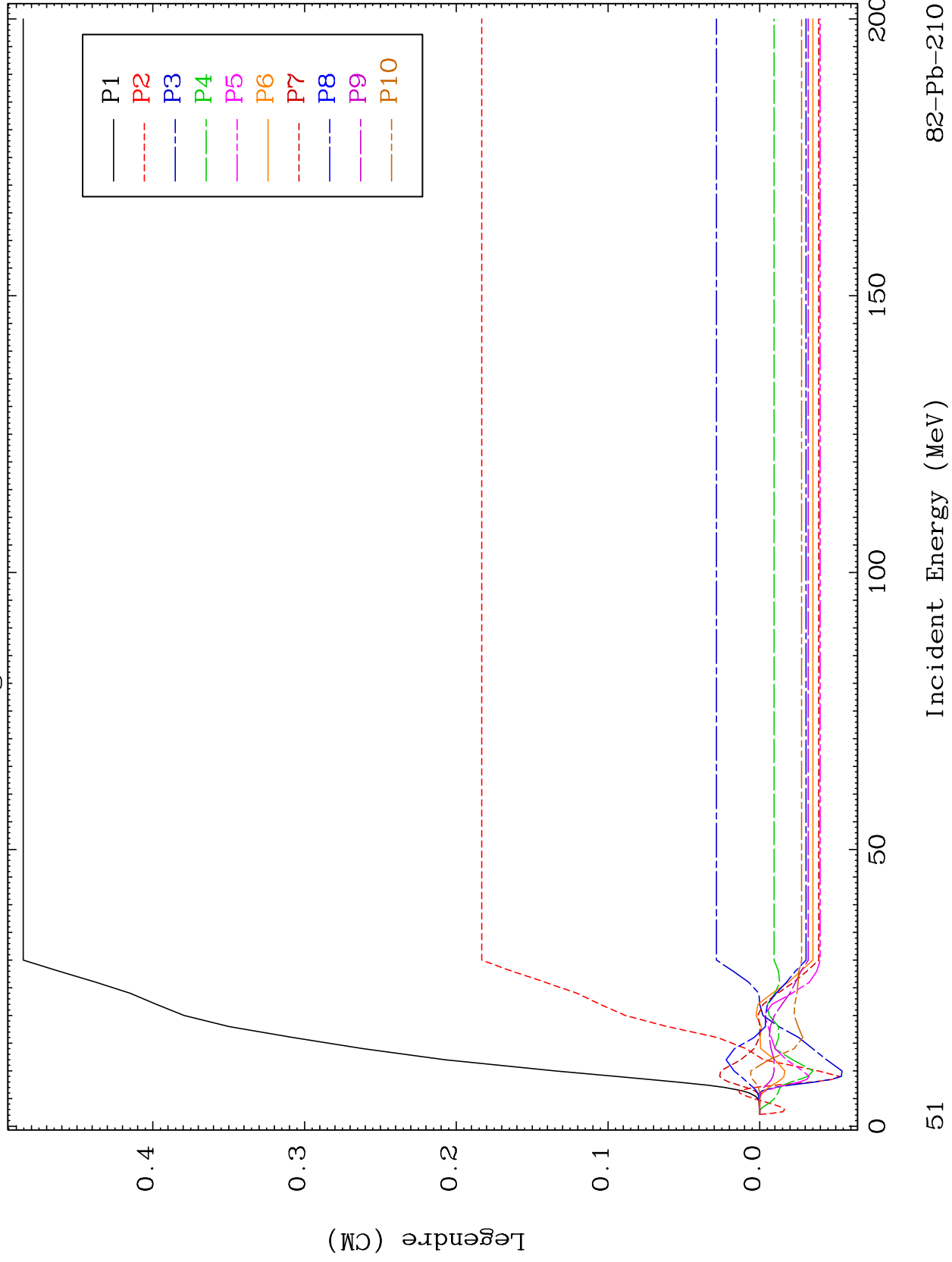
82-Pb-210



MAT 8243

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

82-Pb-210



51

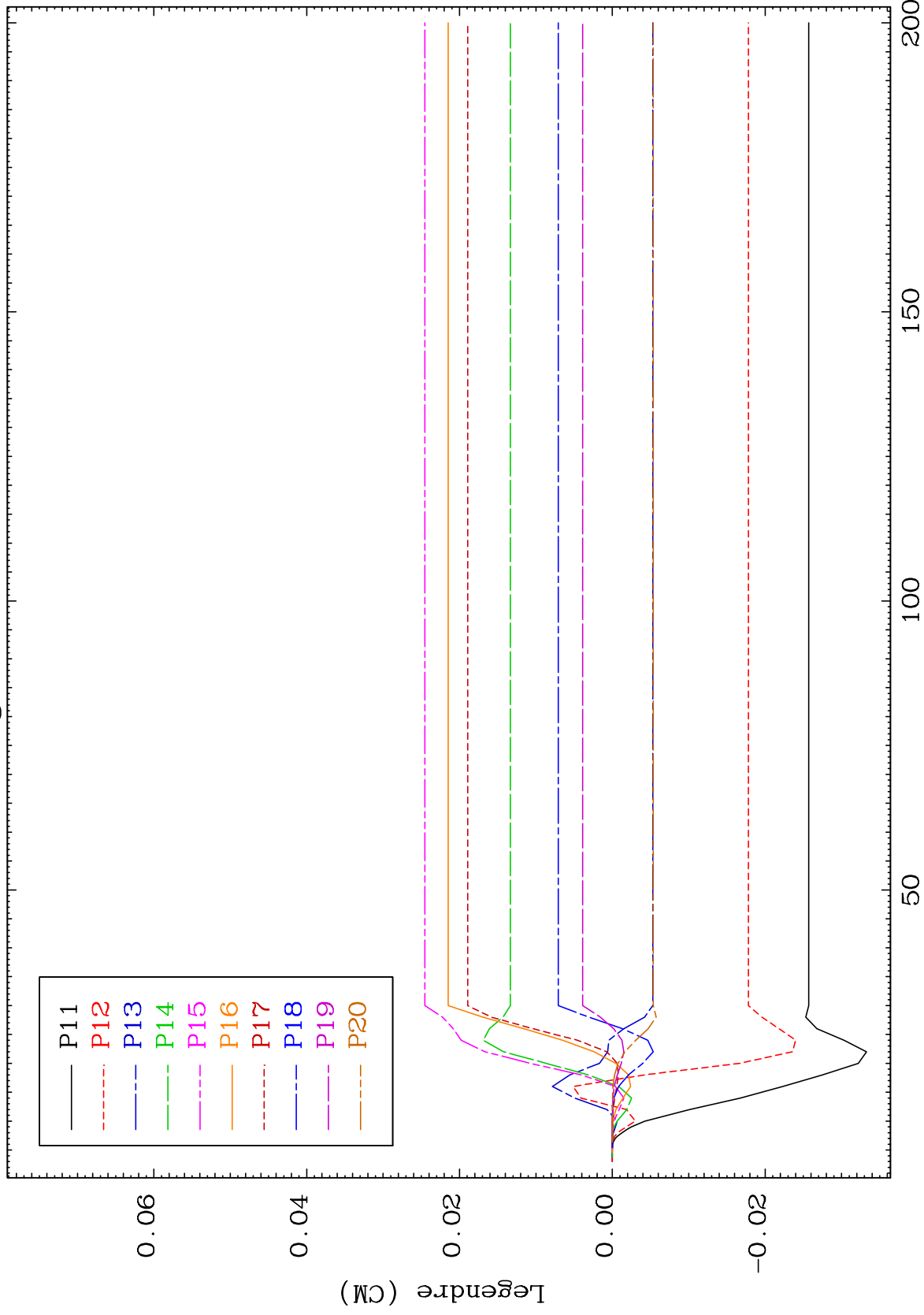
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

82-Pb-210



52

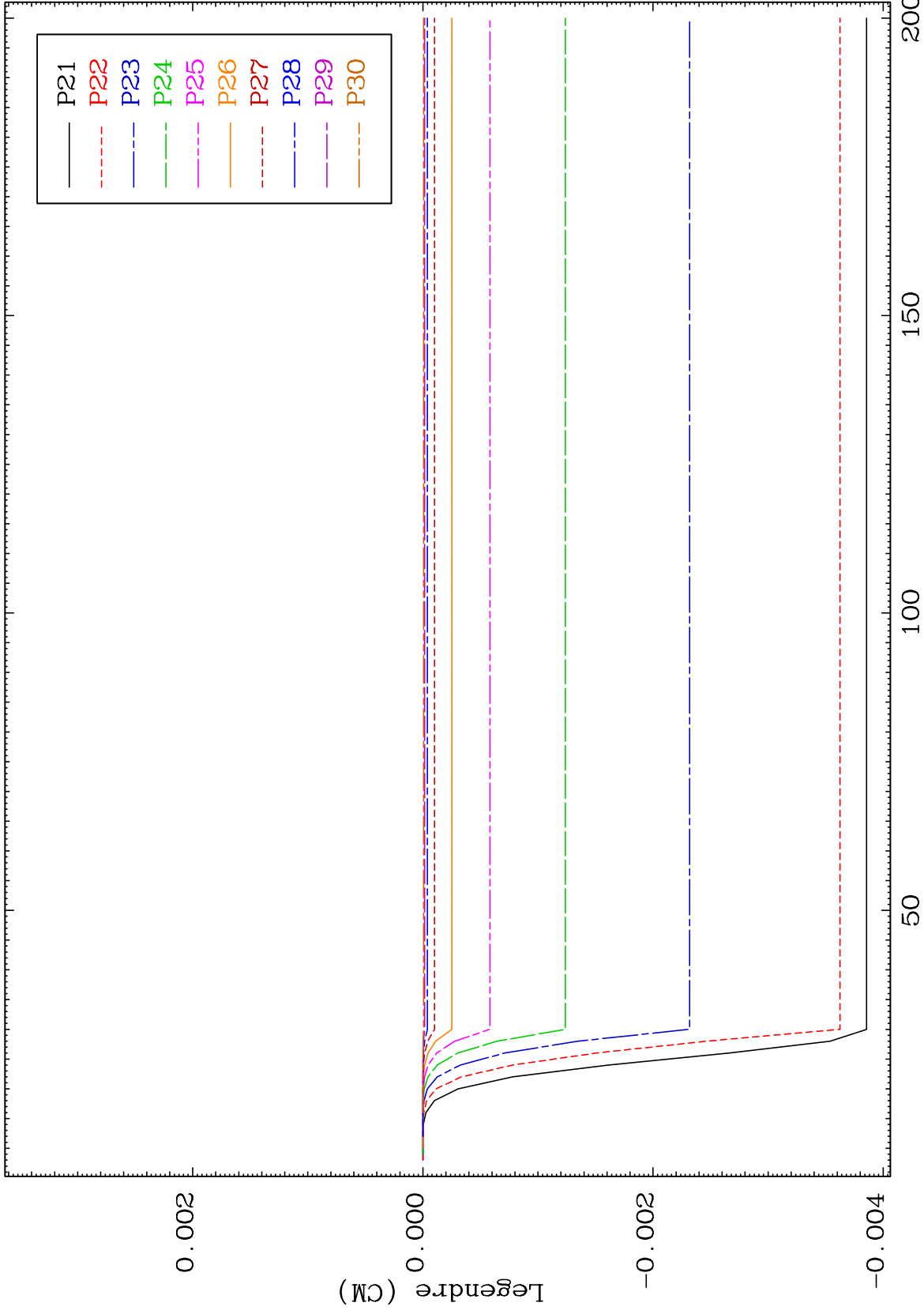
Incident Energy (MeV)

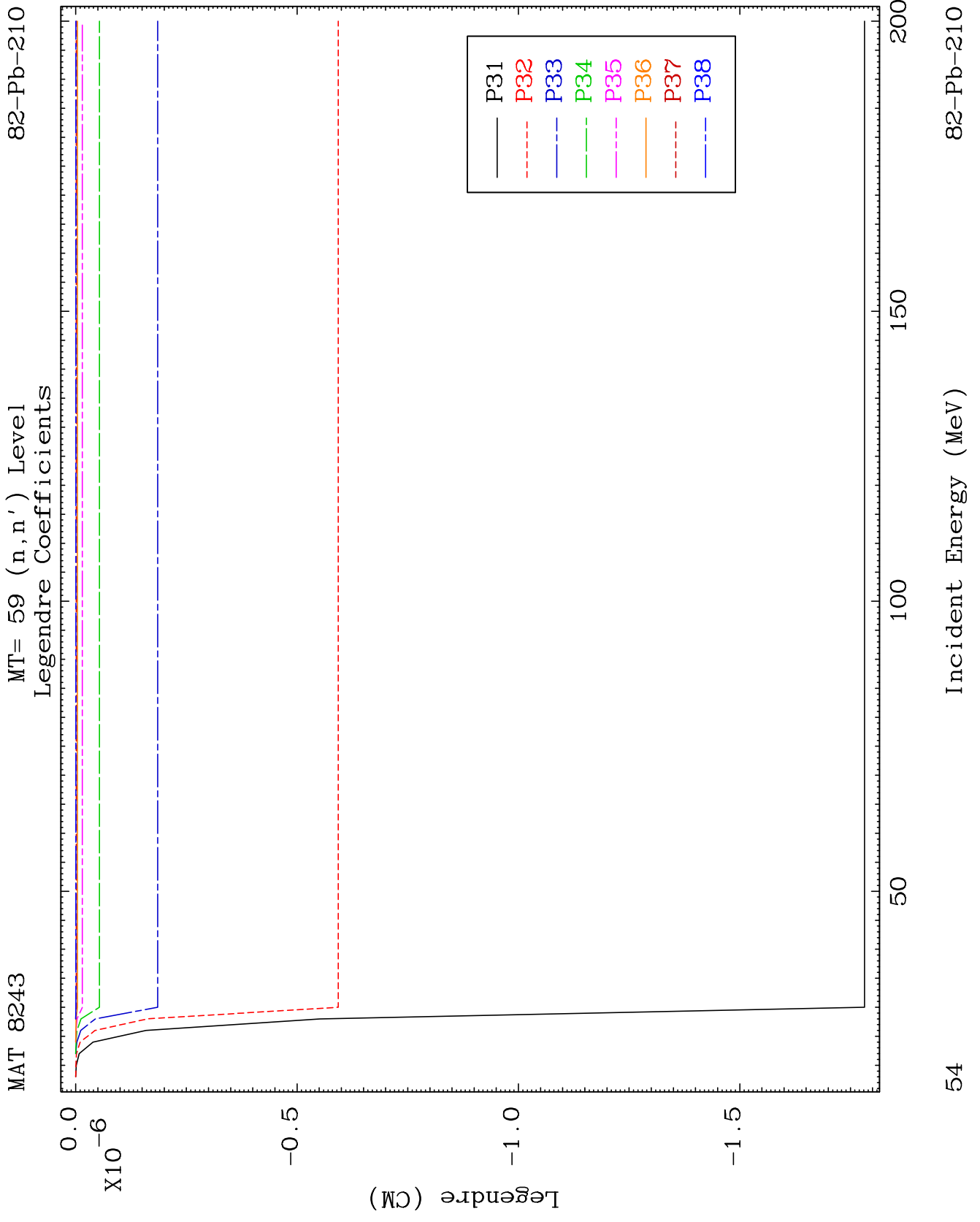
82-Pb-210

MAT 8243

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

82-Pb-210

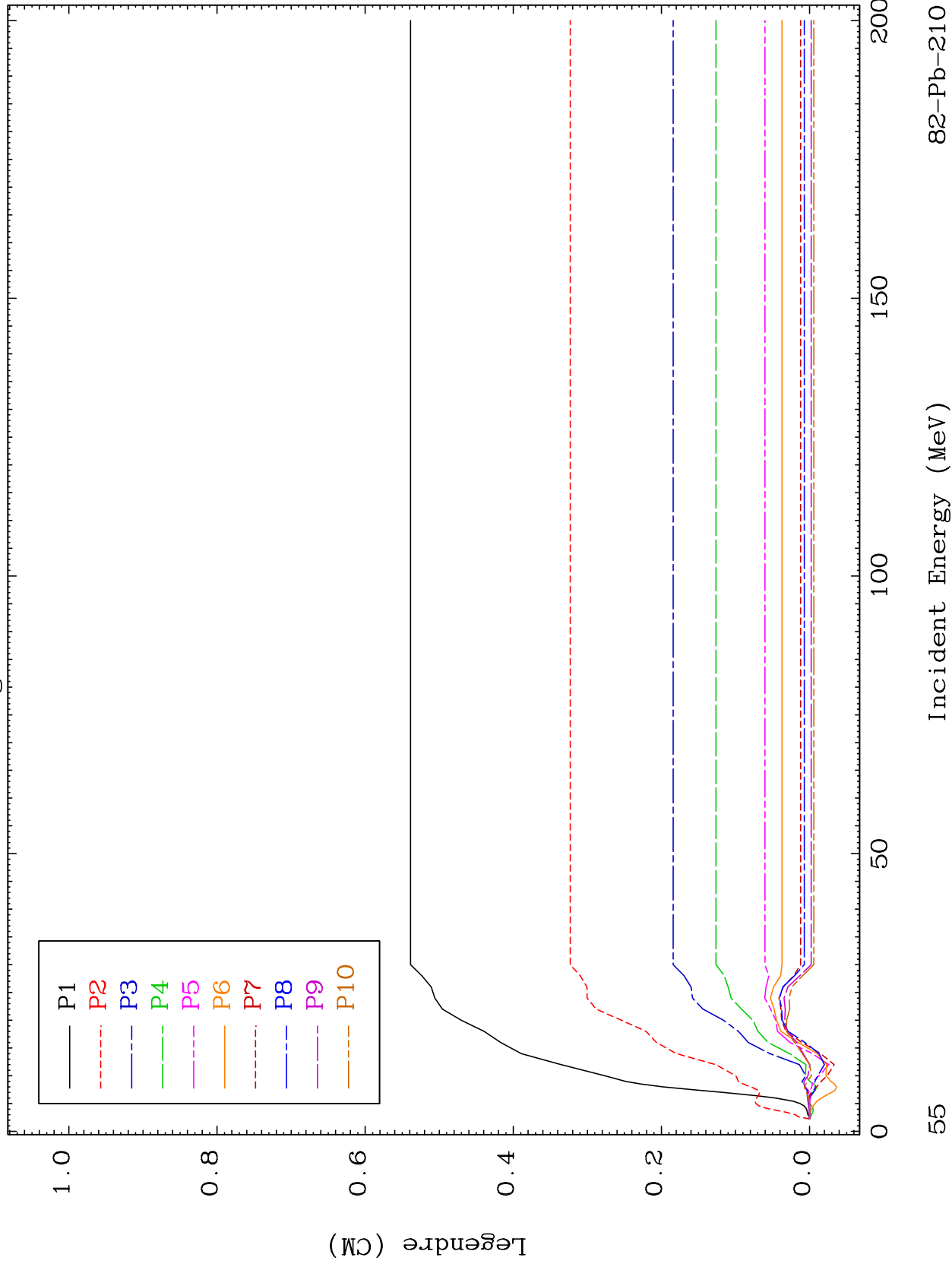




MAT 8243

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

82-Pb-210

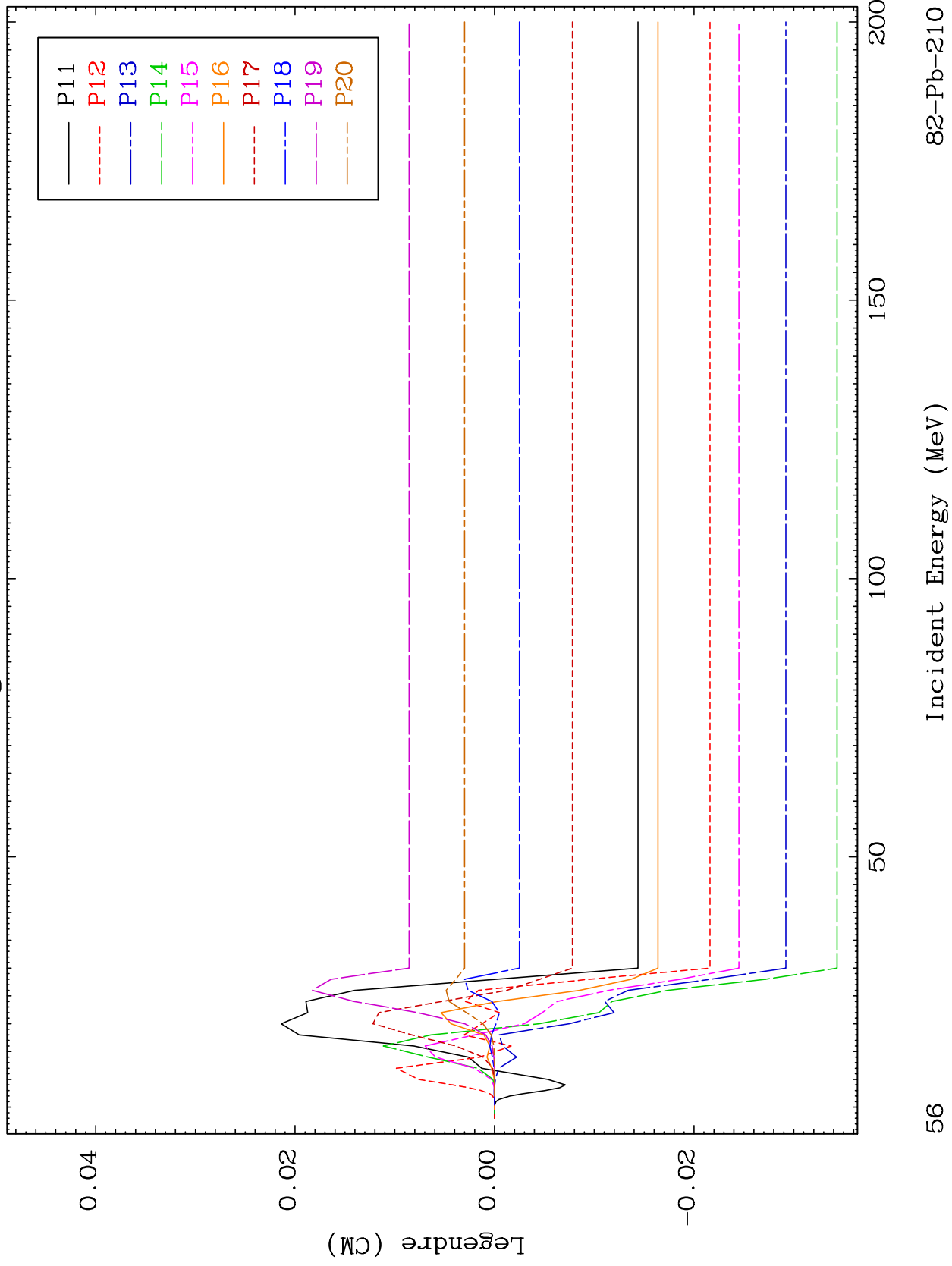




MAT 8243

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

82-Pb-210



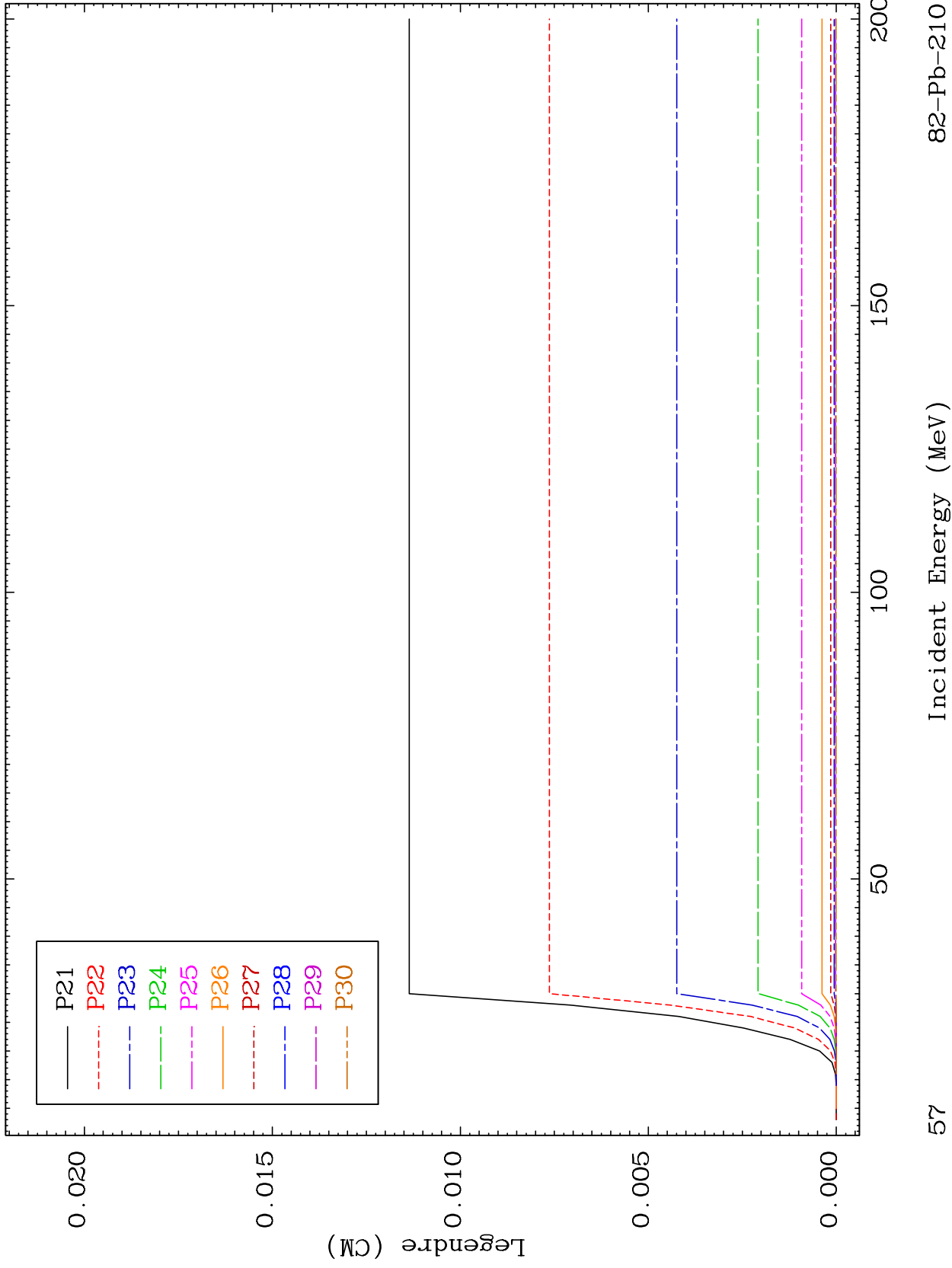
56

82-Pb-210

MAT 8243

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

82-Pb-210



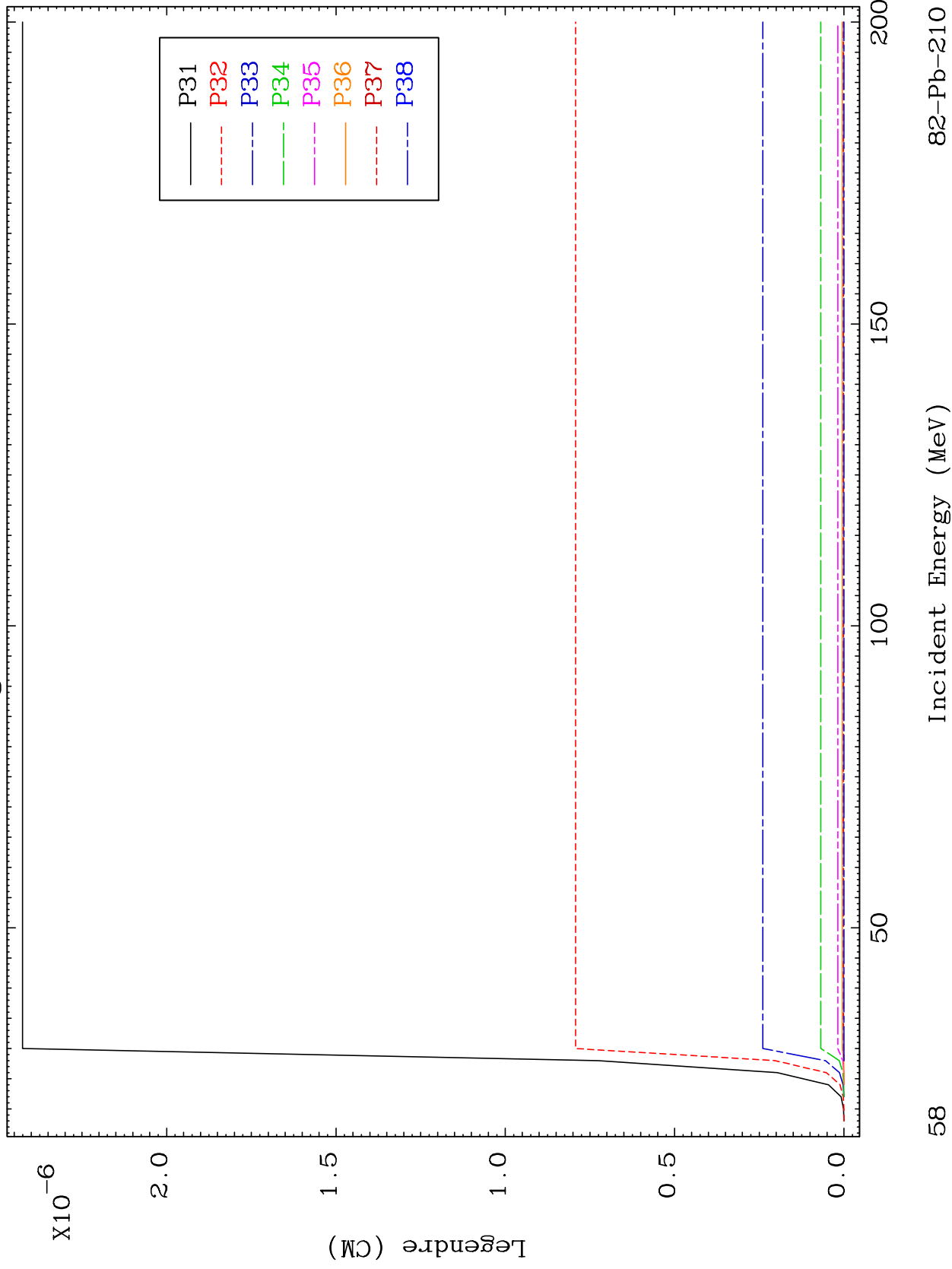
57

82-Pb-210

MAT 8243

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

82-Pb-210



58

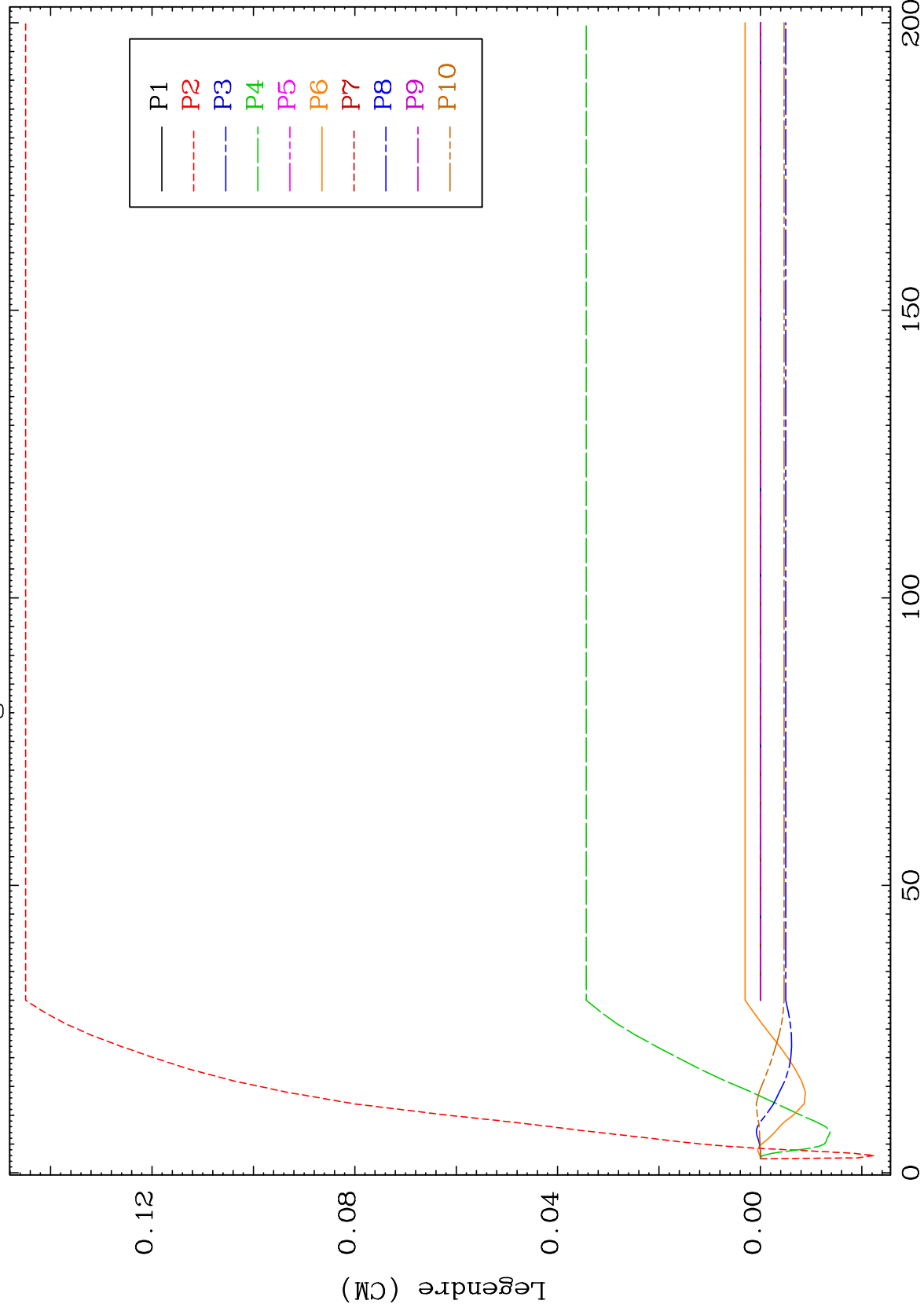
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

82-Pb-210



59

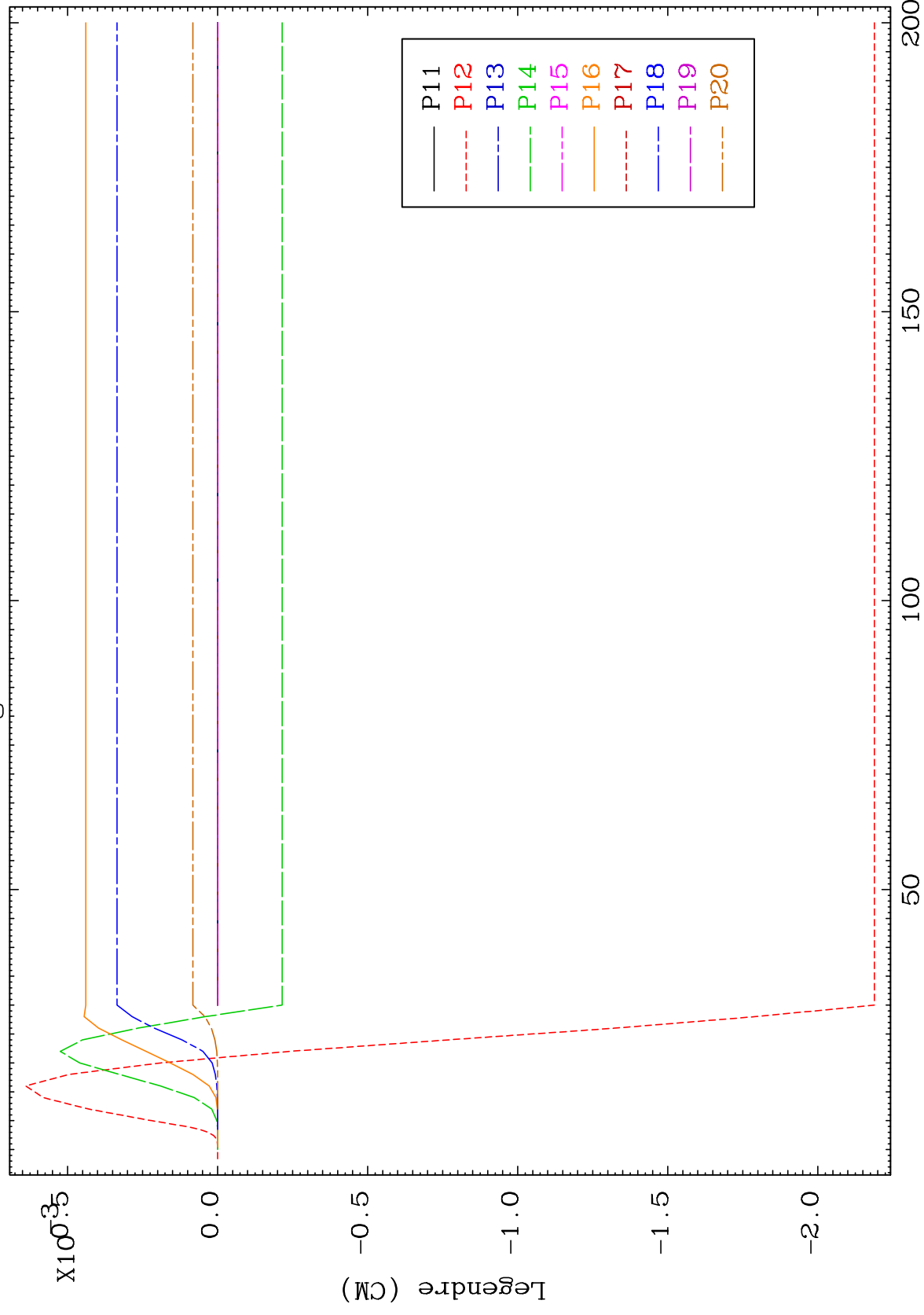
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

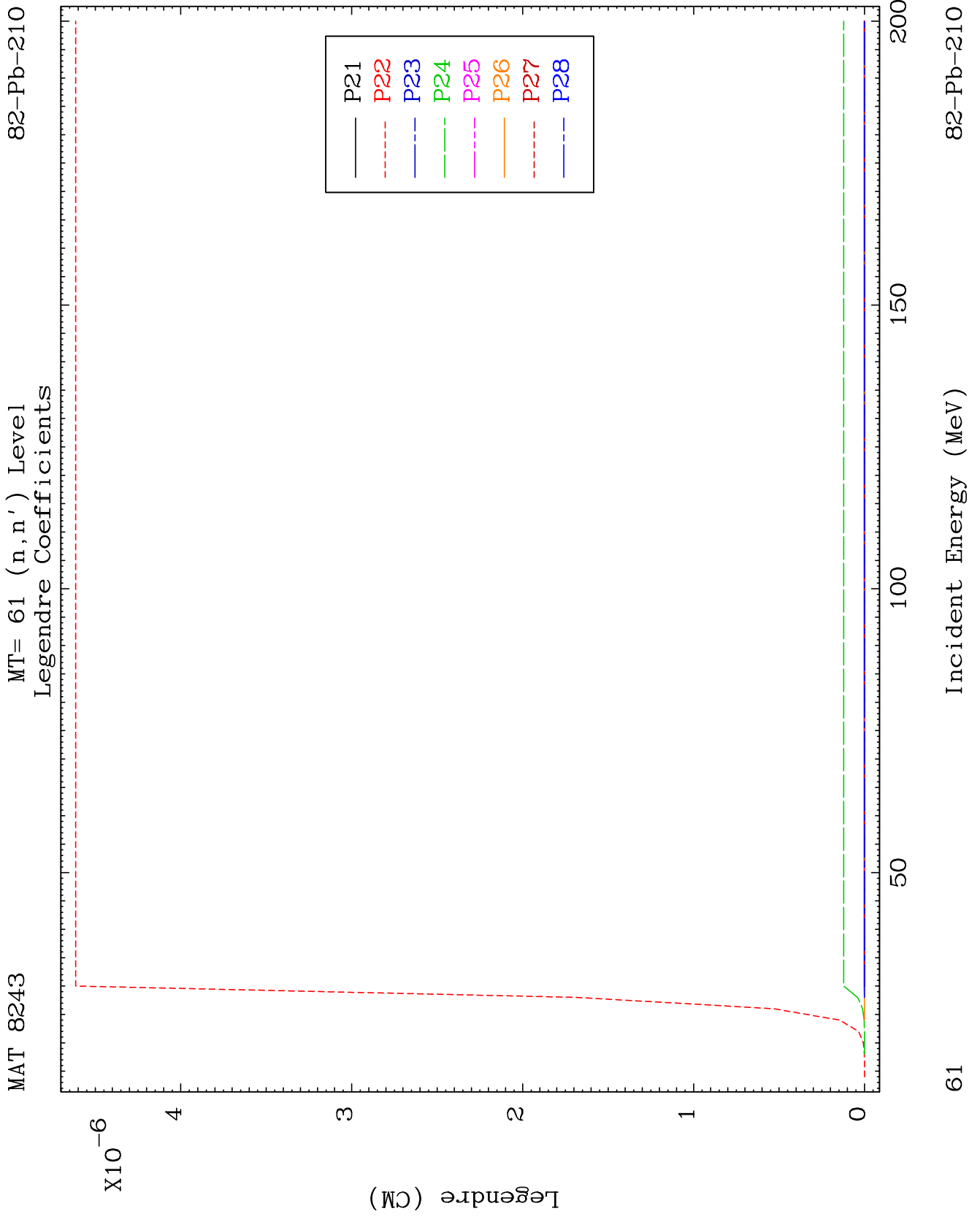
82-Pb-210



60

Incident Energy (MeV)

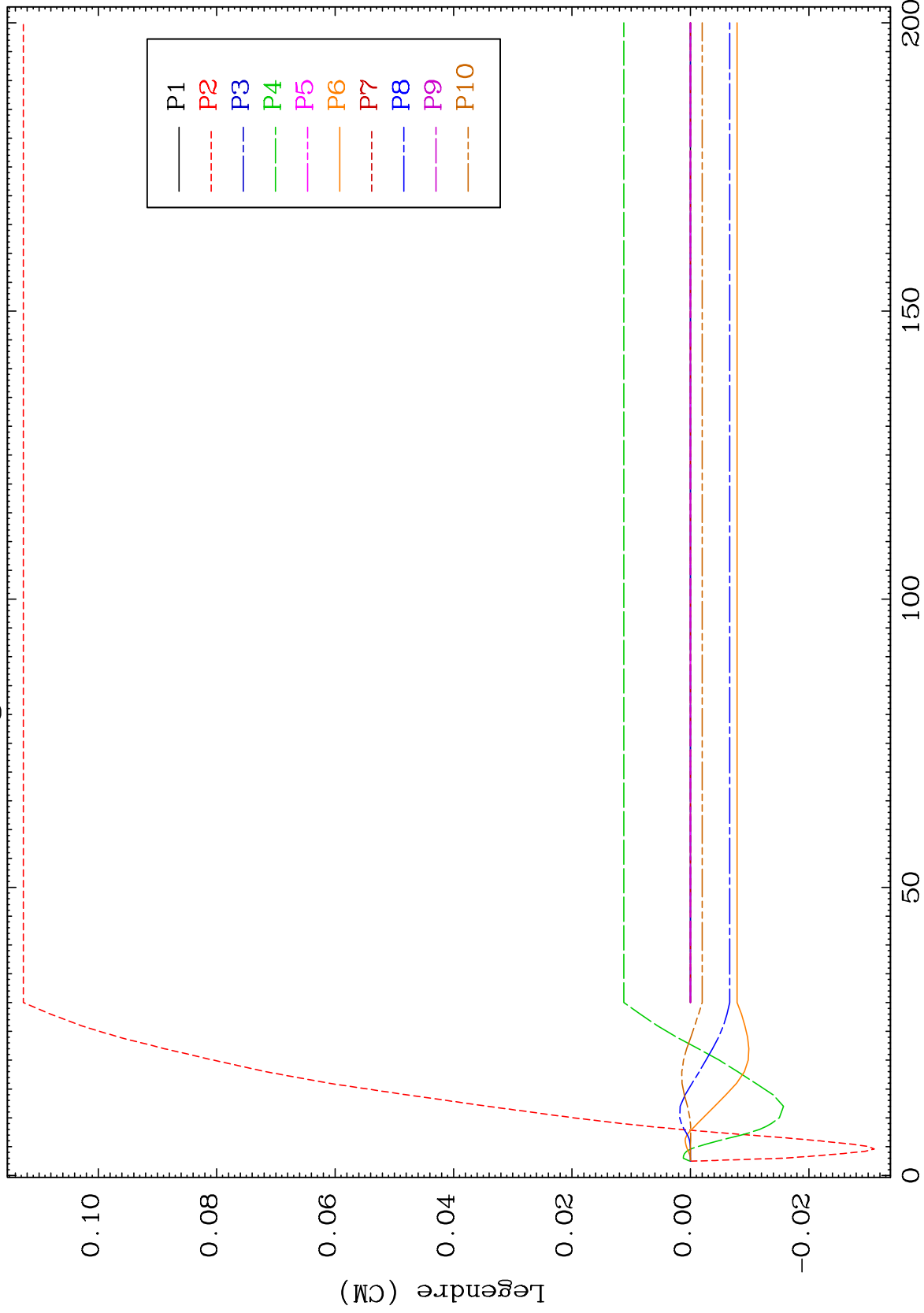
82-Pb-210



MAT 8243

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

82-Pb-210



62

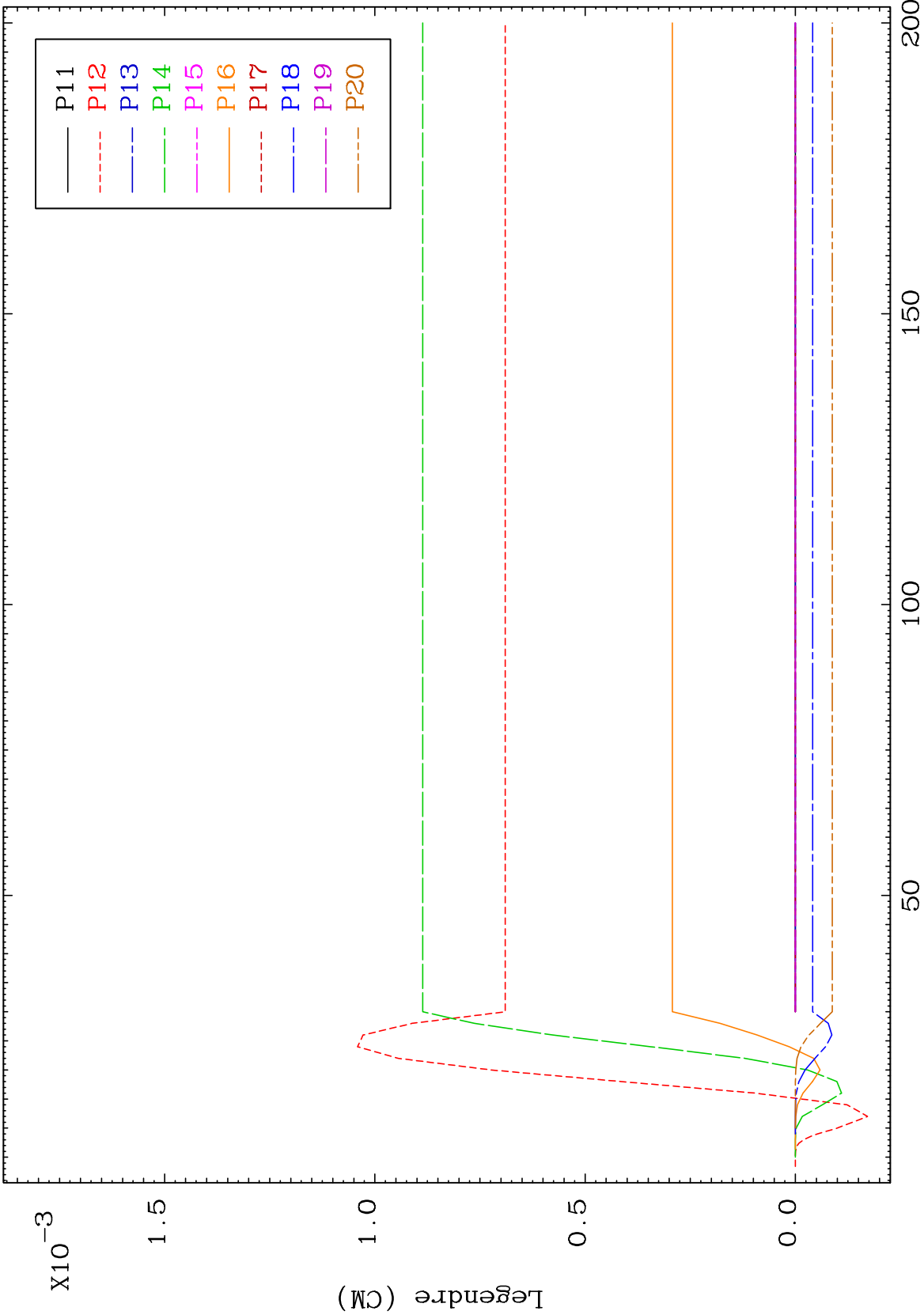
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

82-Pb-210



63

Incident Energy (MeV)

82-Pb-210

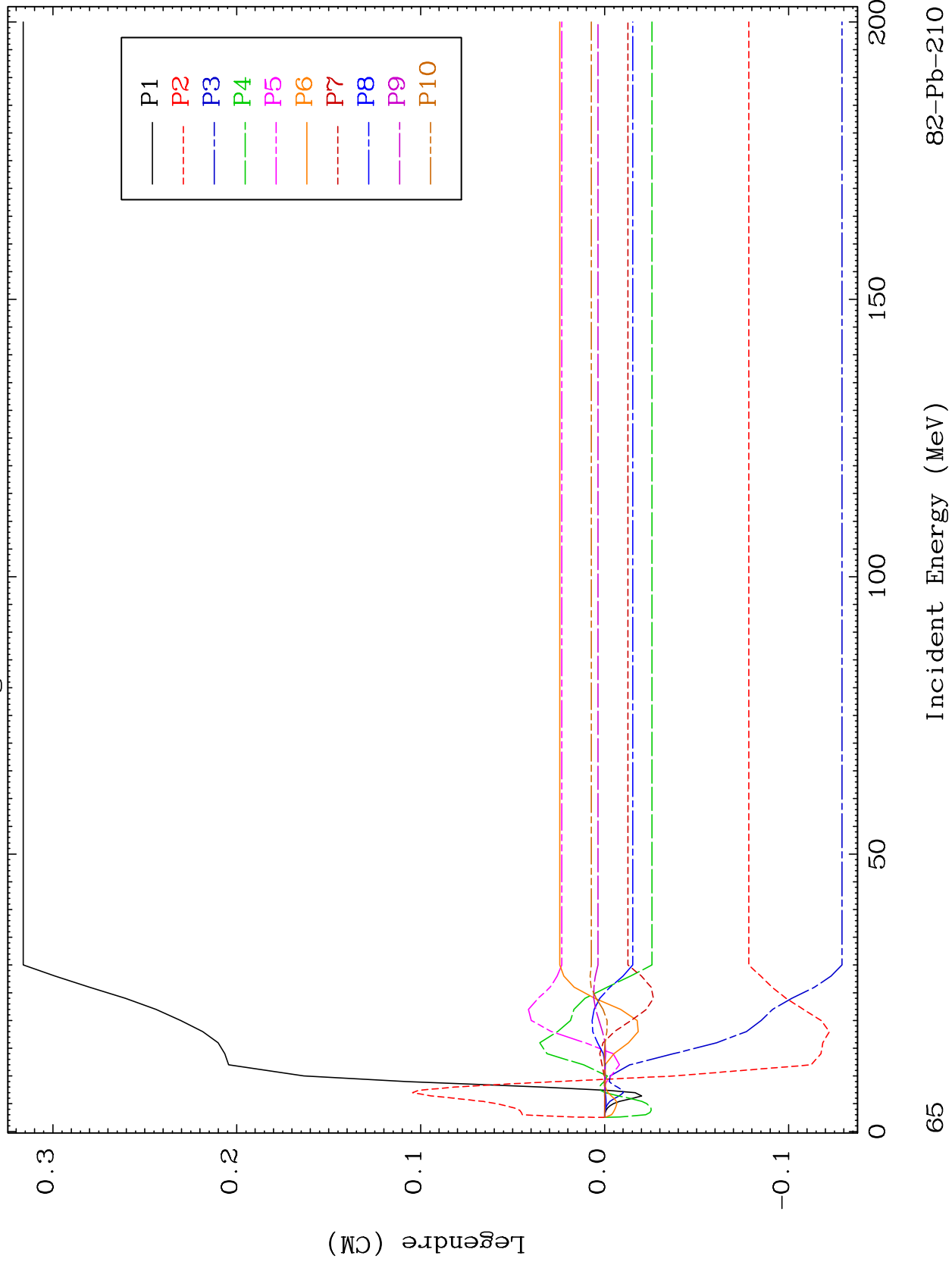




MAT 8243

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

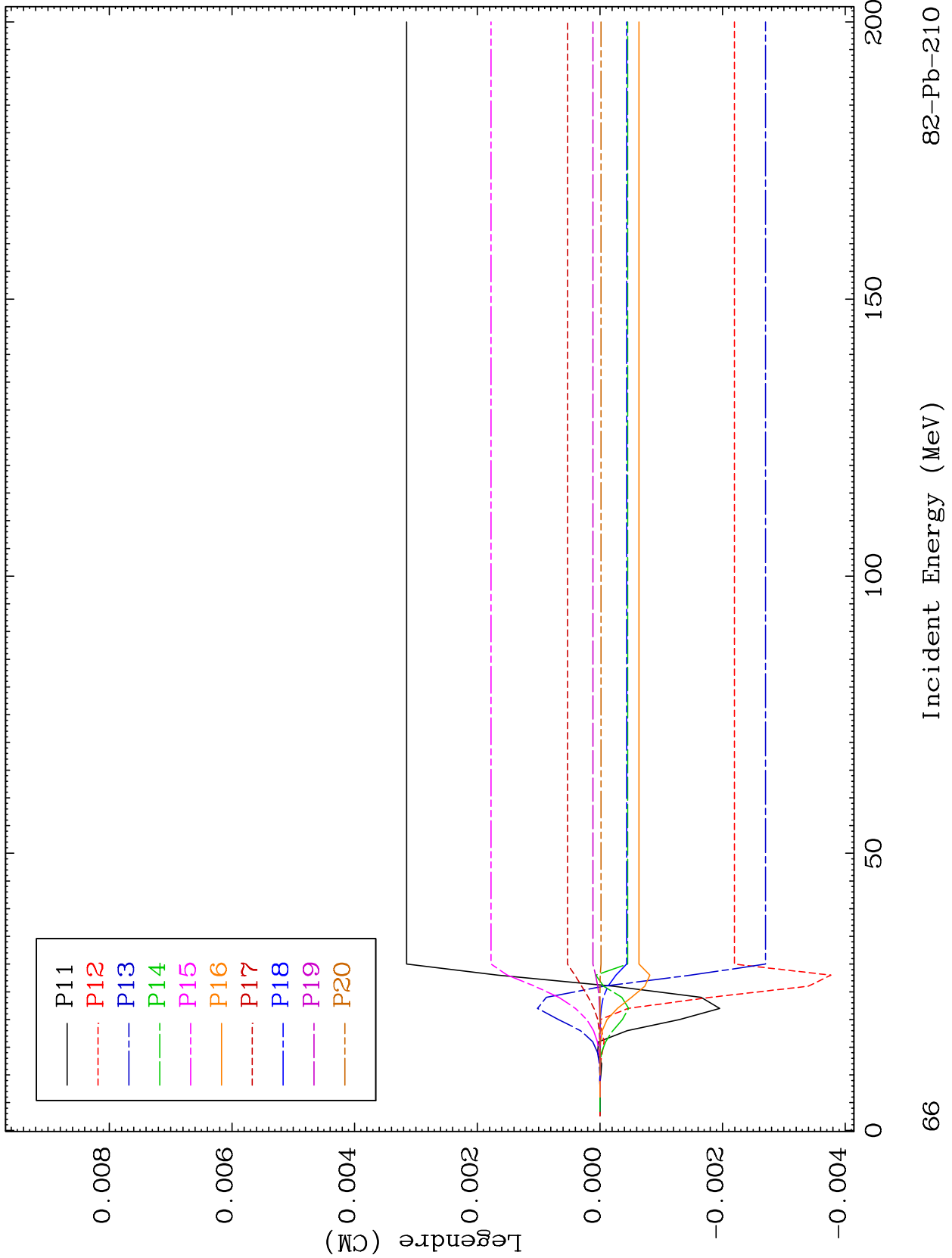
82-Pb-210



MAT 8243

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

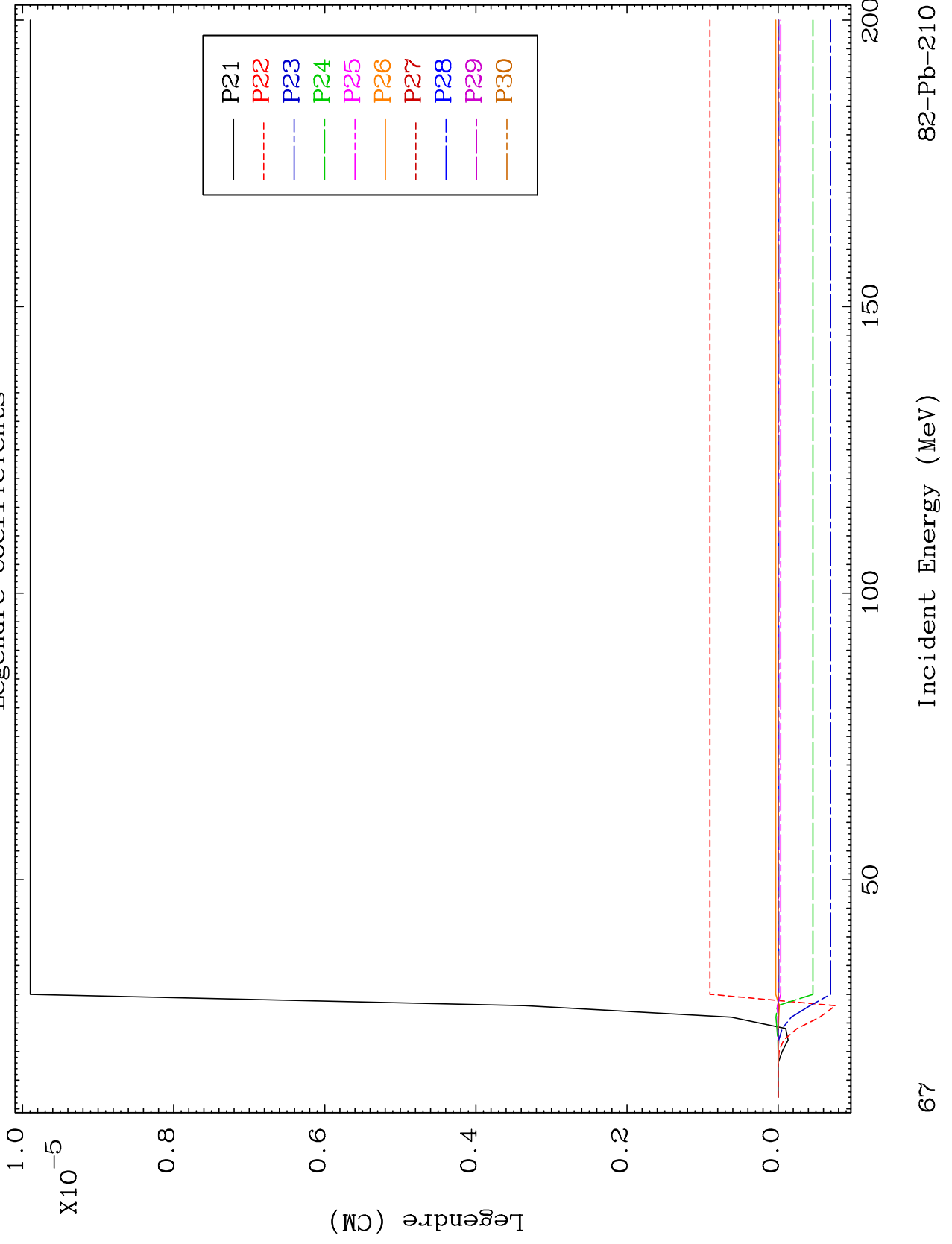
82-Pb-210



MAT 8243

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

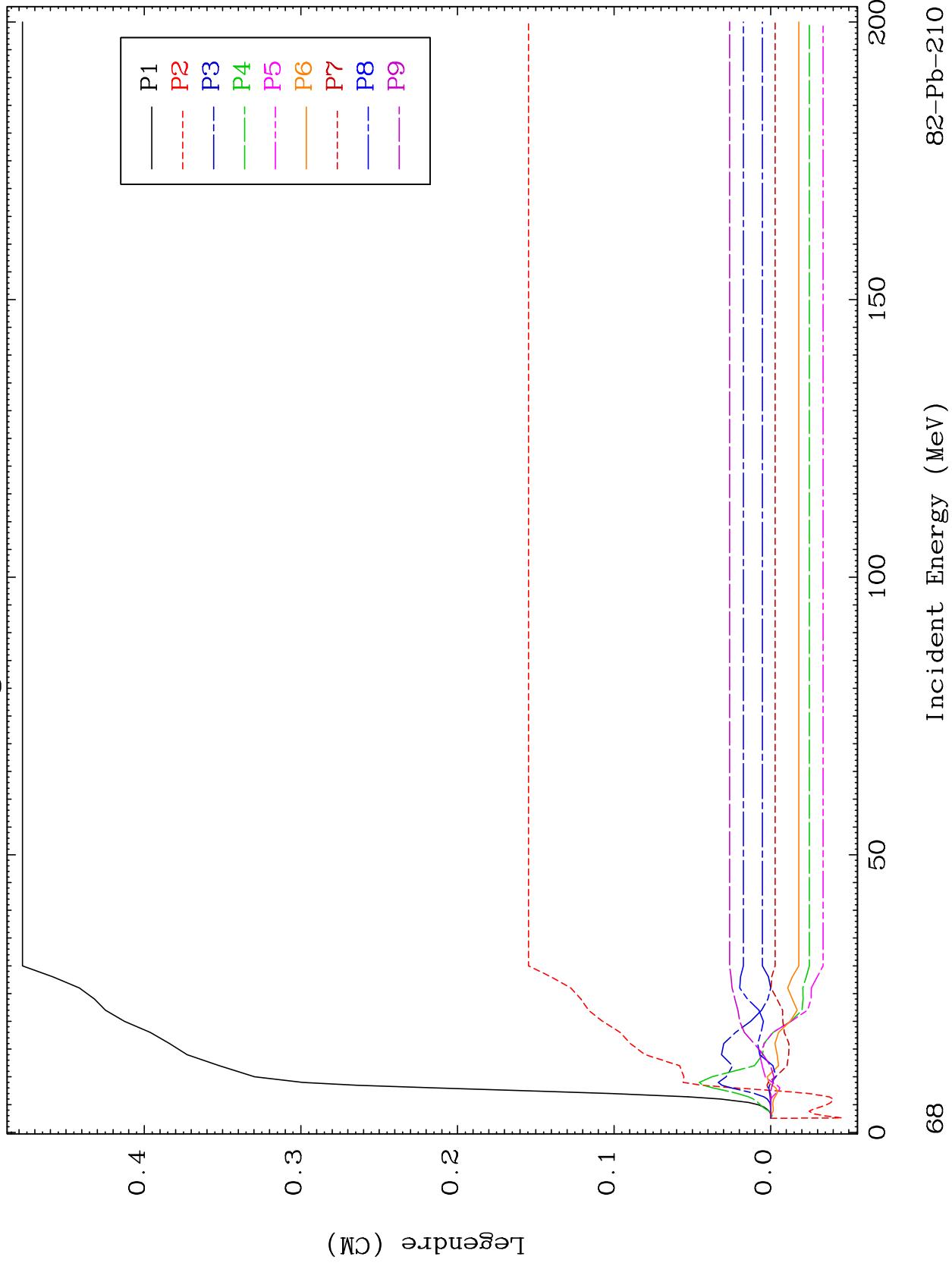
82-Pb-210



MAT 8243

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

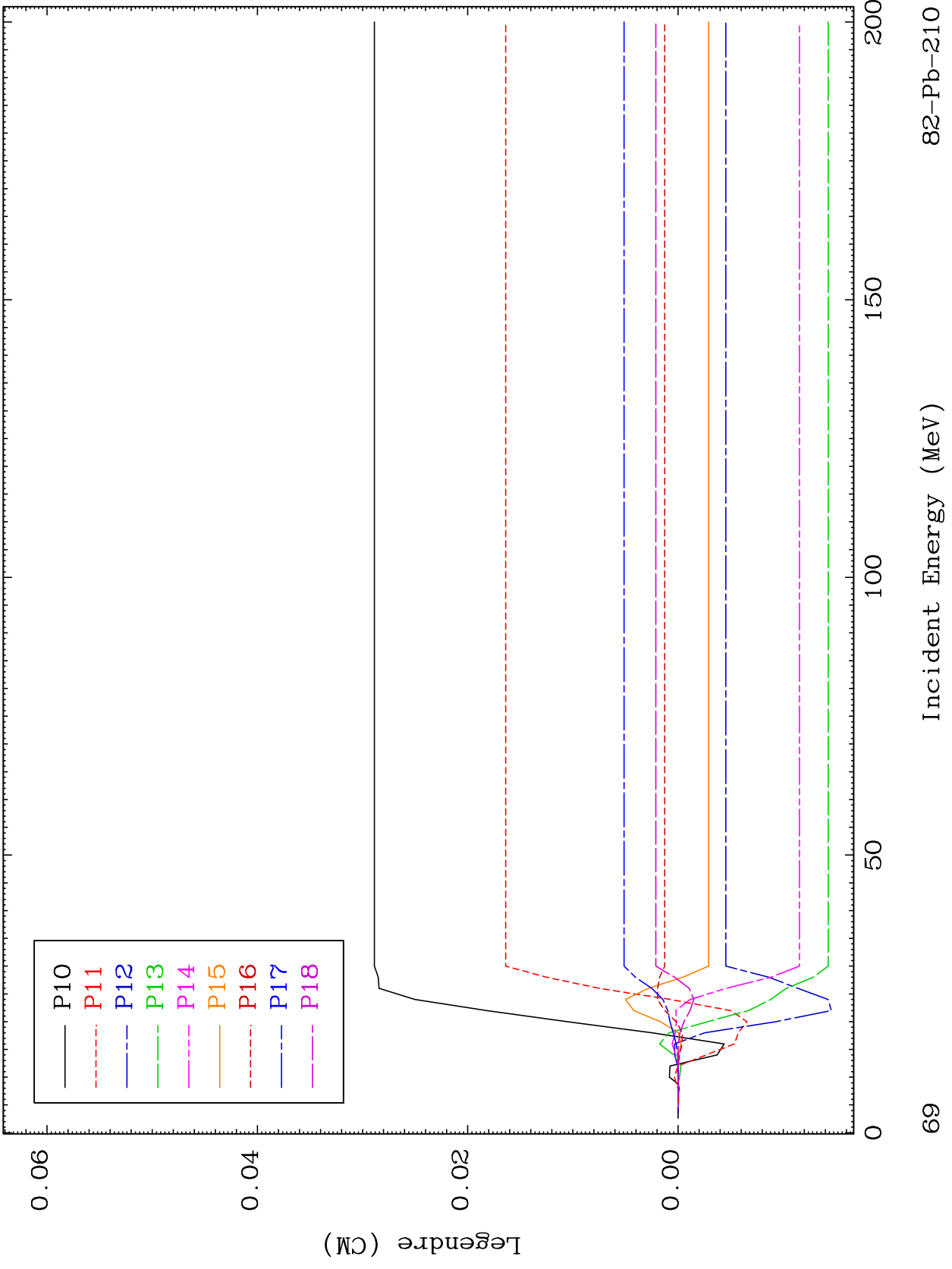
82-Pb-210



MAT 8243

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

82-Pb-210



69

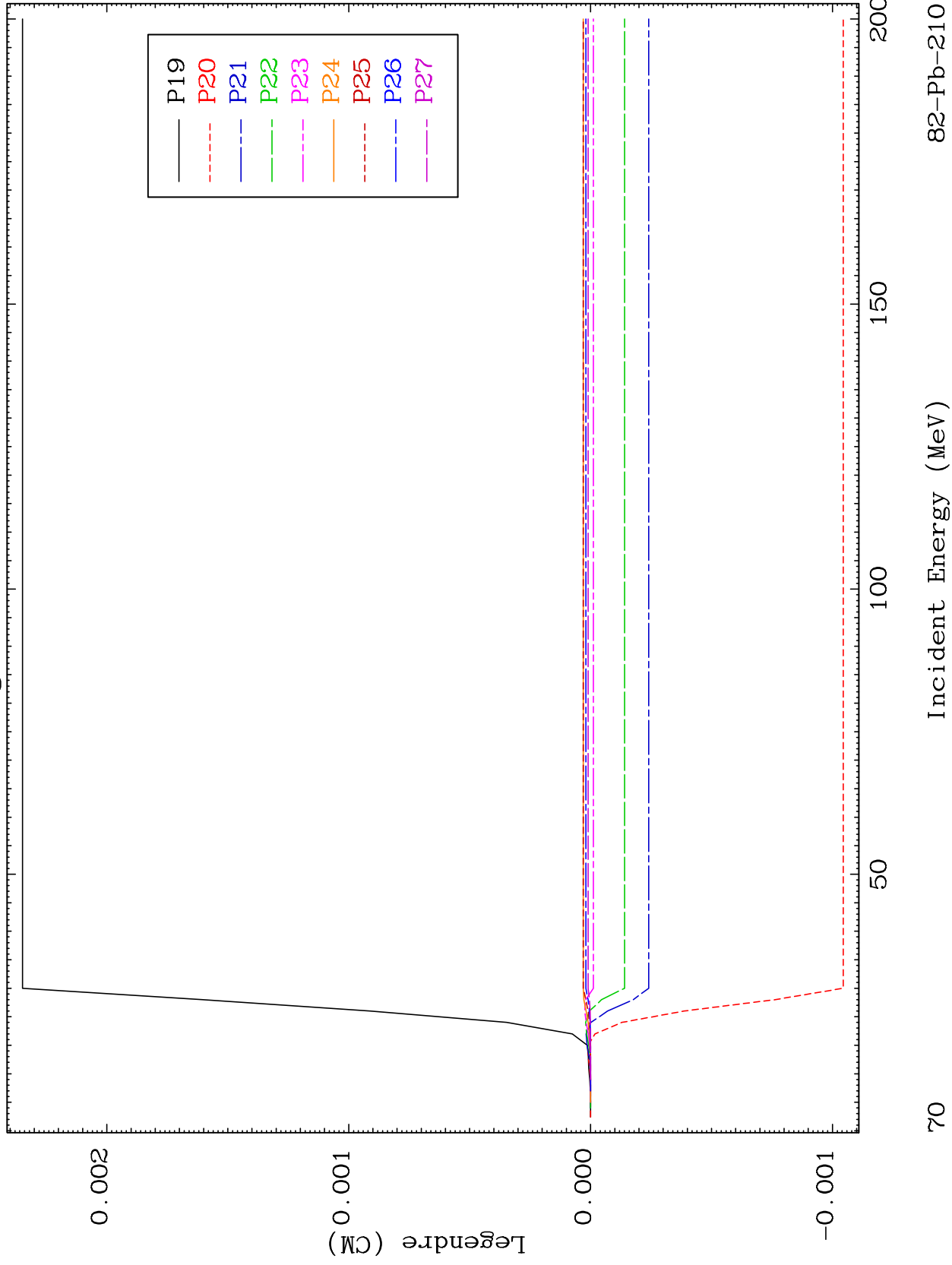
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

82-Pb-210



70

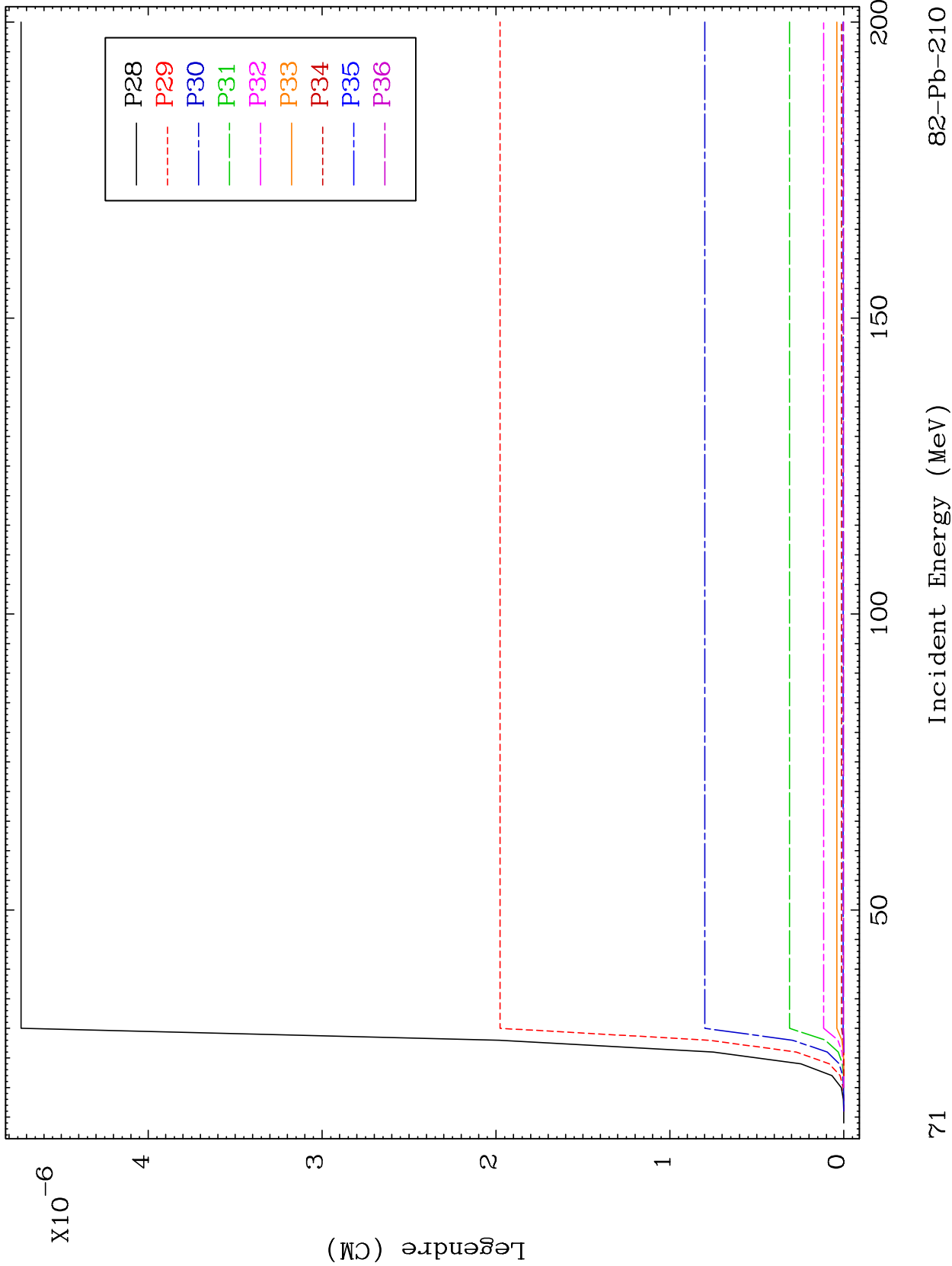
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

82-Pb-210

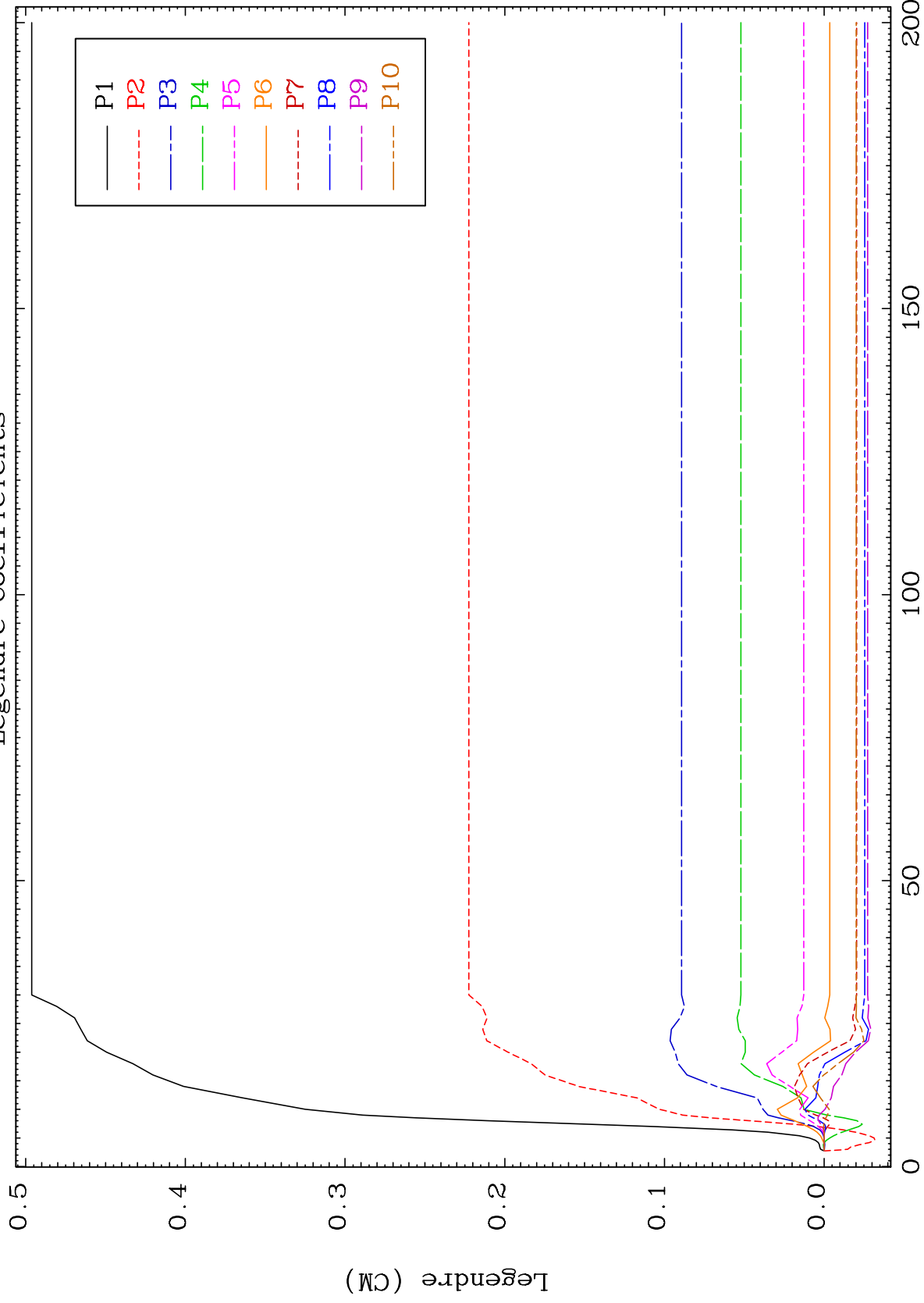




MAT 8243

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

82-Pb-210



72

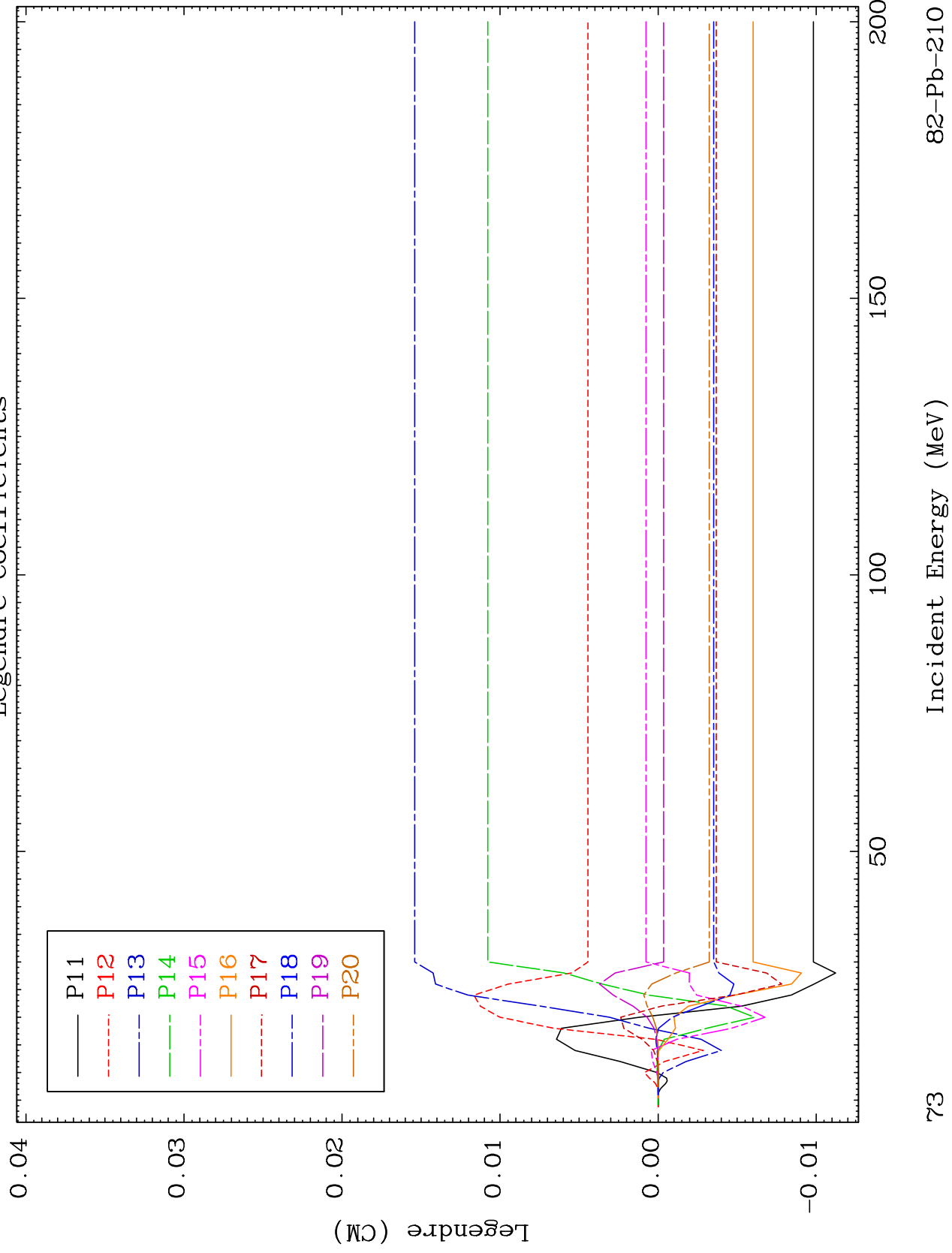
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

82-Pb-210



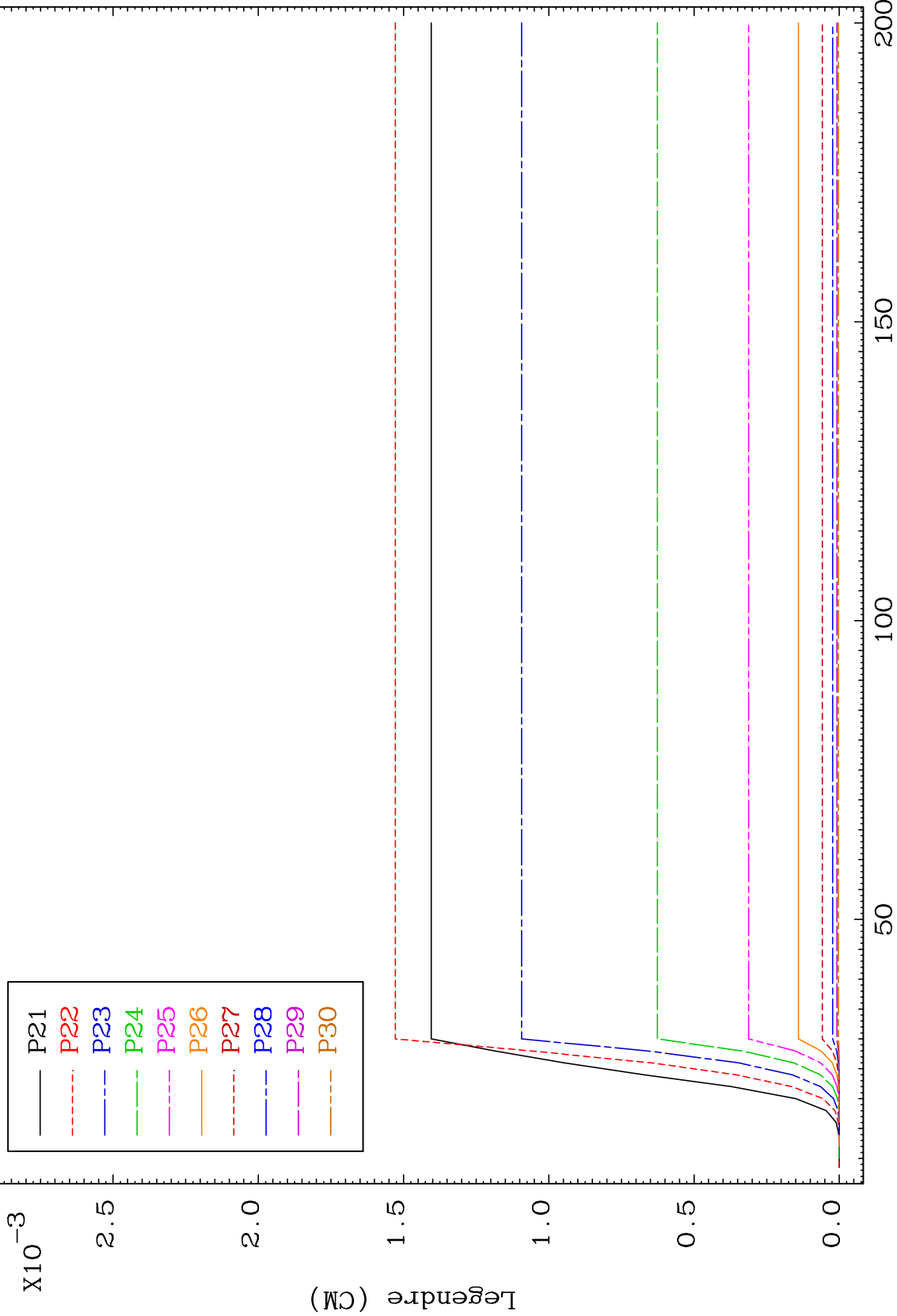
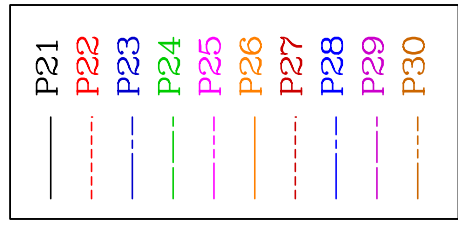
73

82-Pb-210

MAT 8243

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

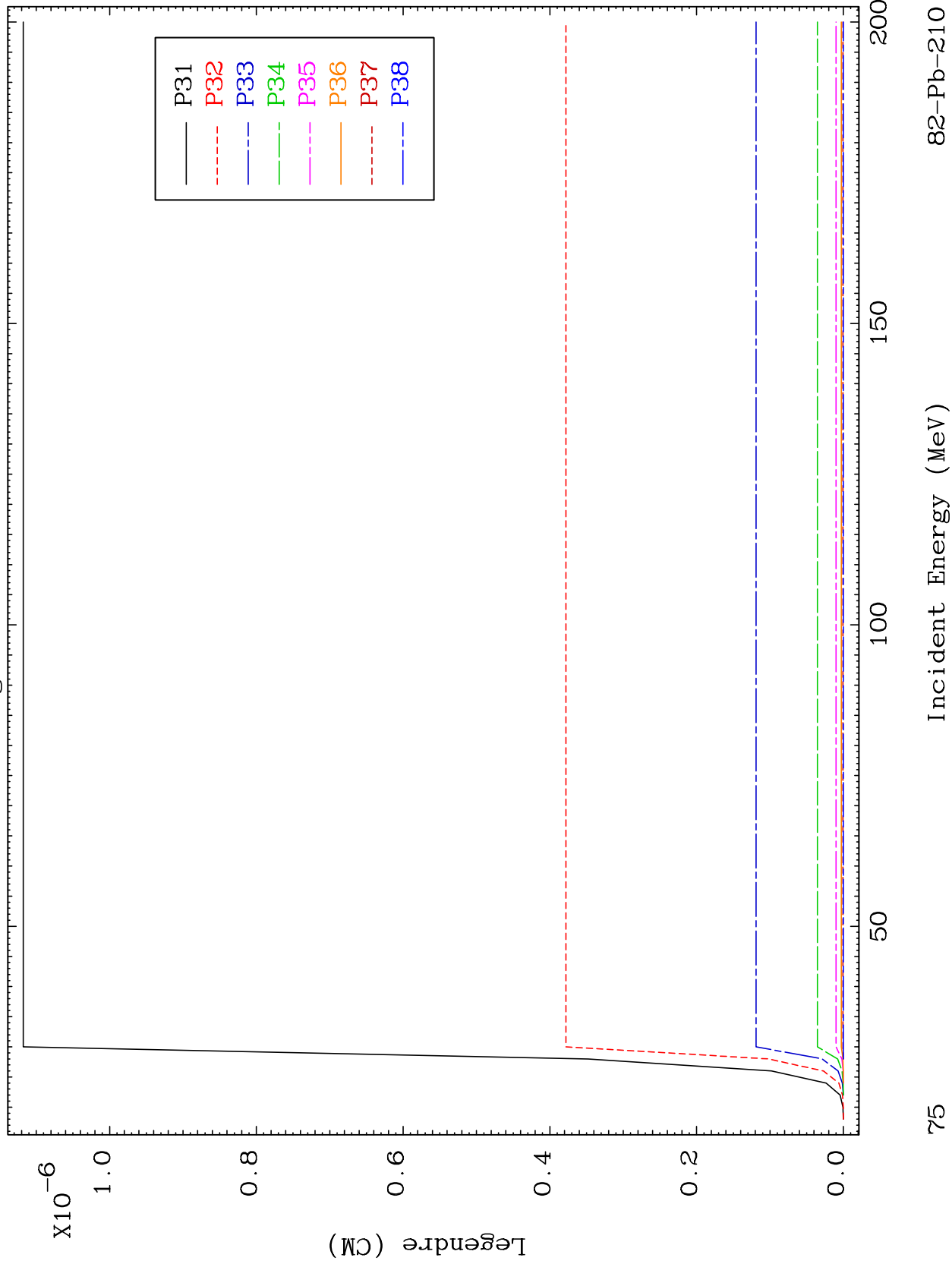
82-Pb-210



MAT 8243

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

82-Pb-210



75

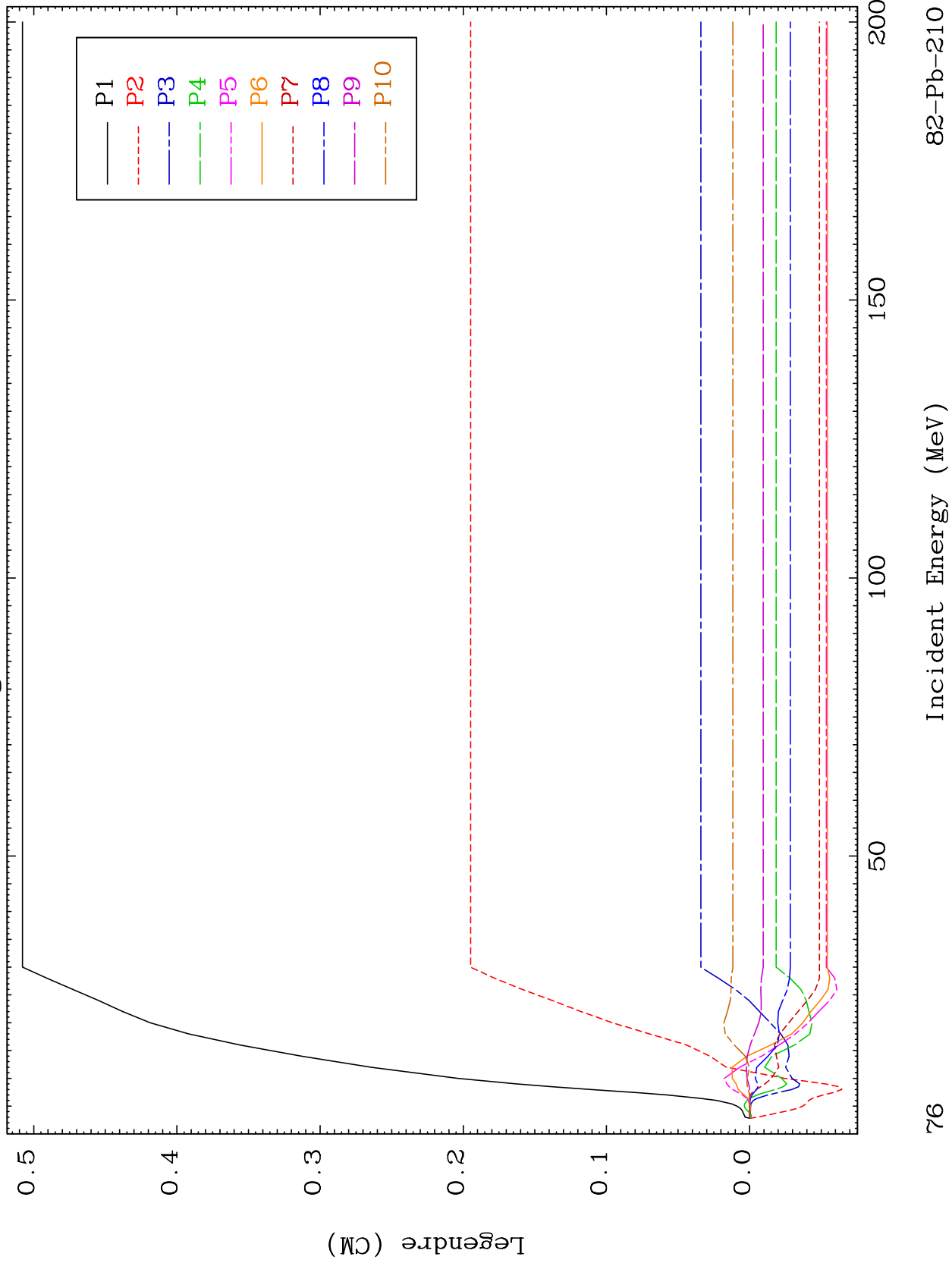
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

82-Pb-210



76

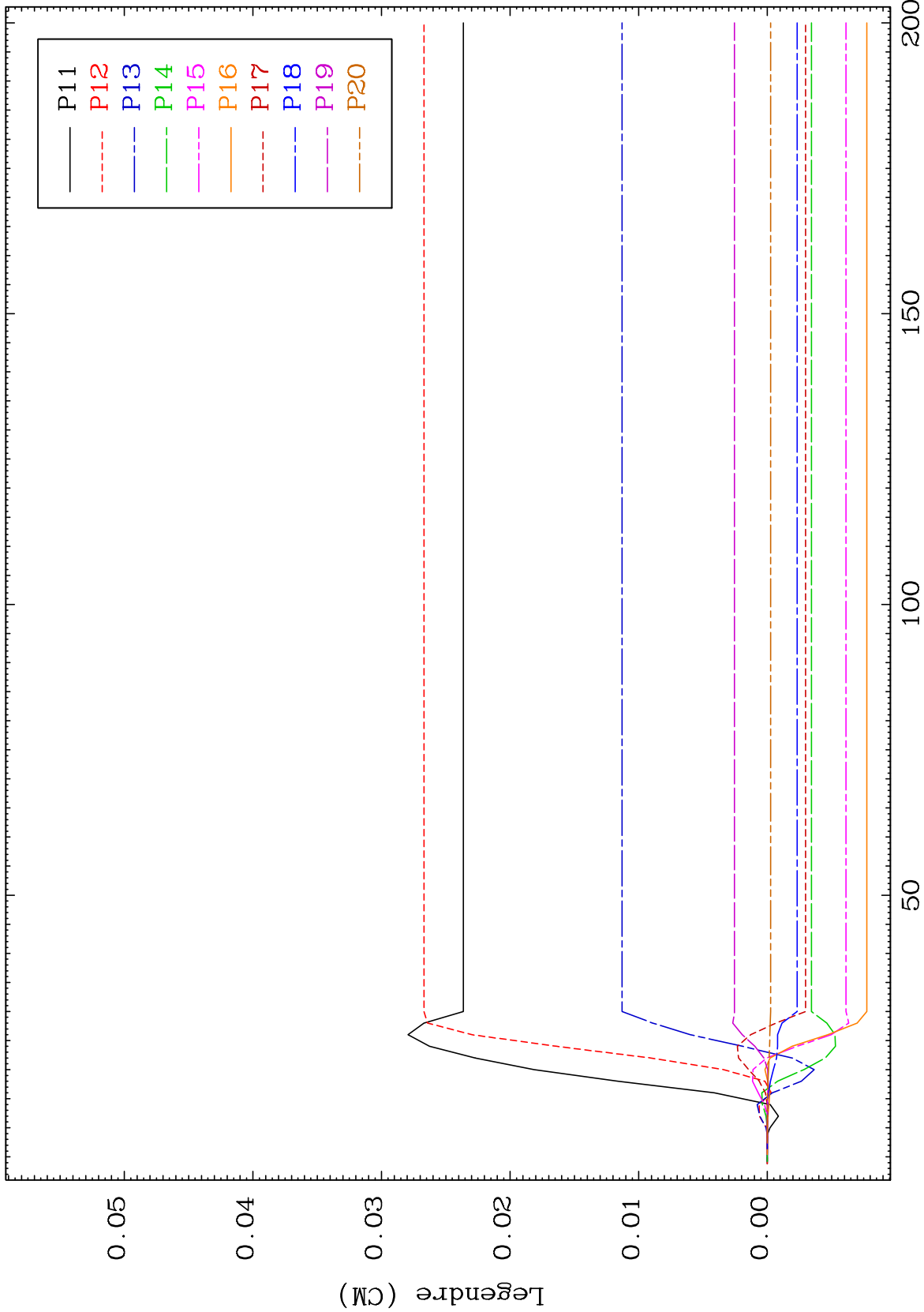
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

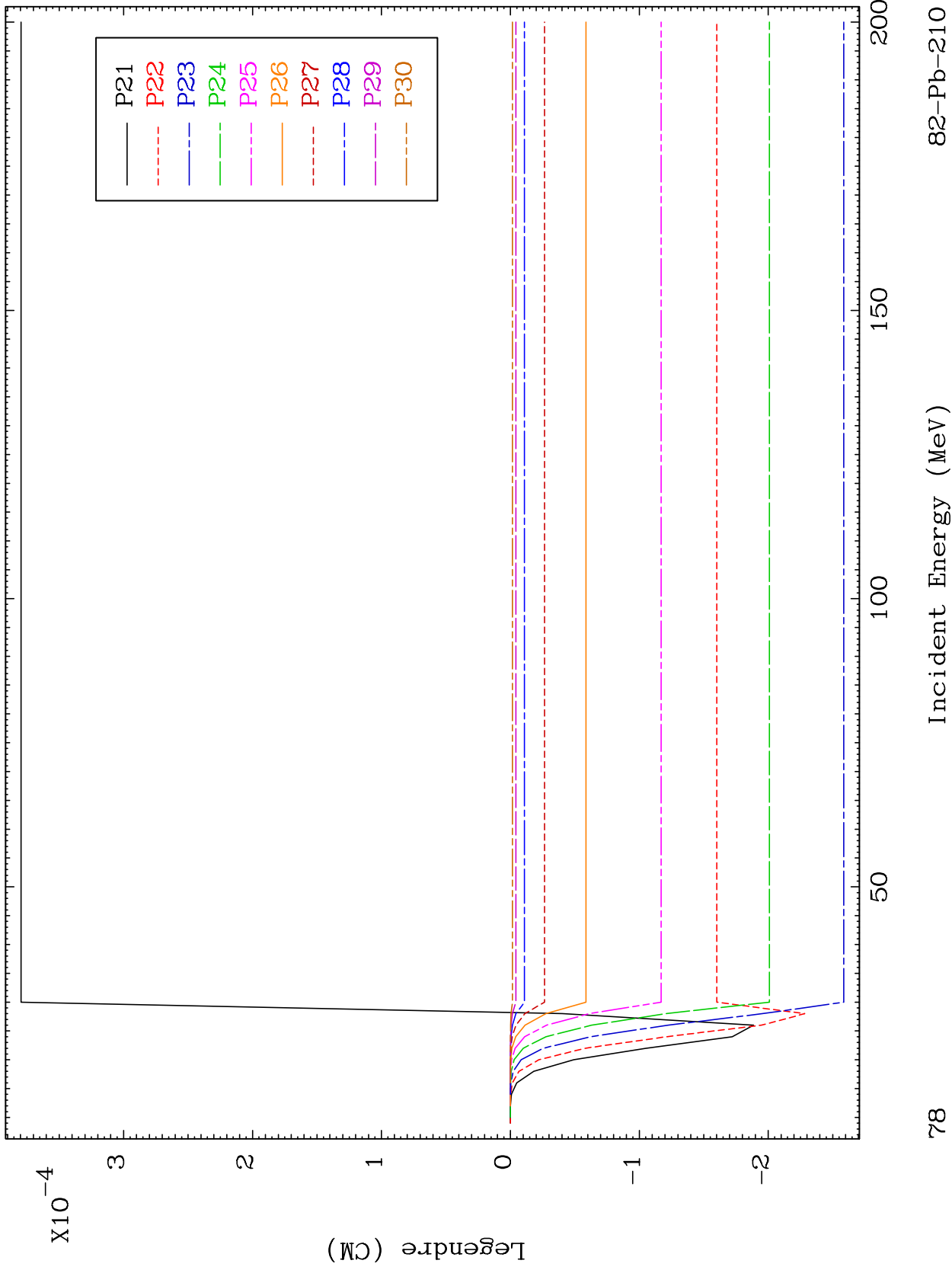
82-Pb-210



MAT 8243

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

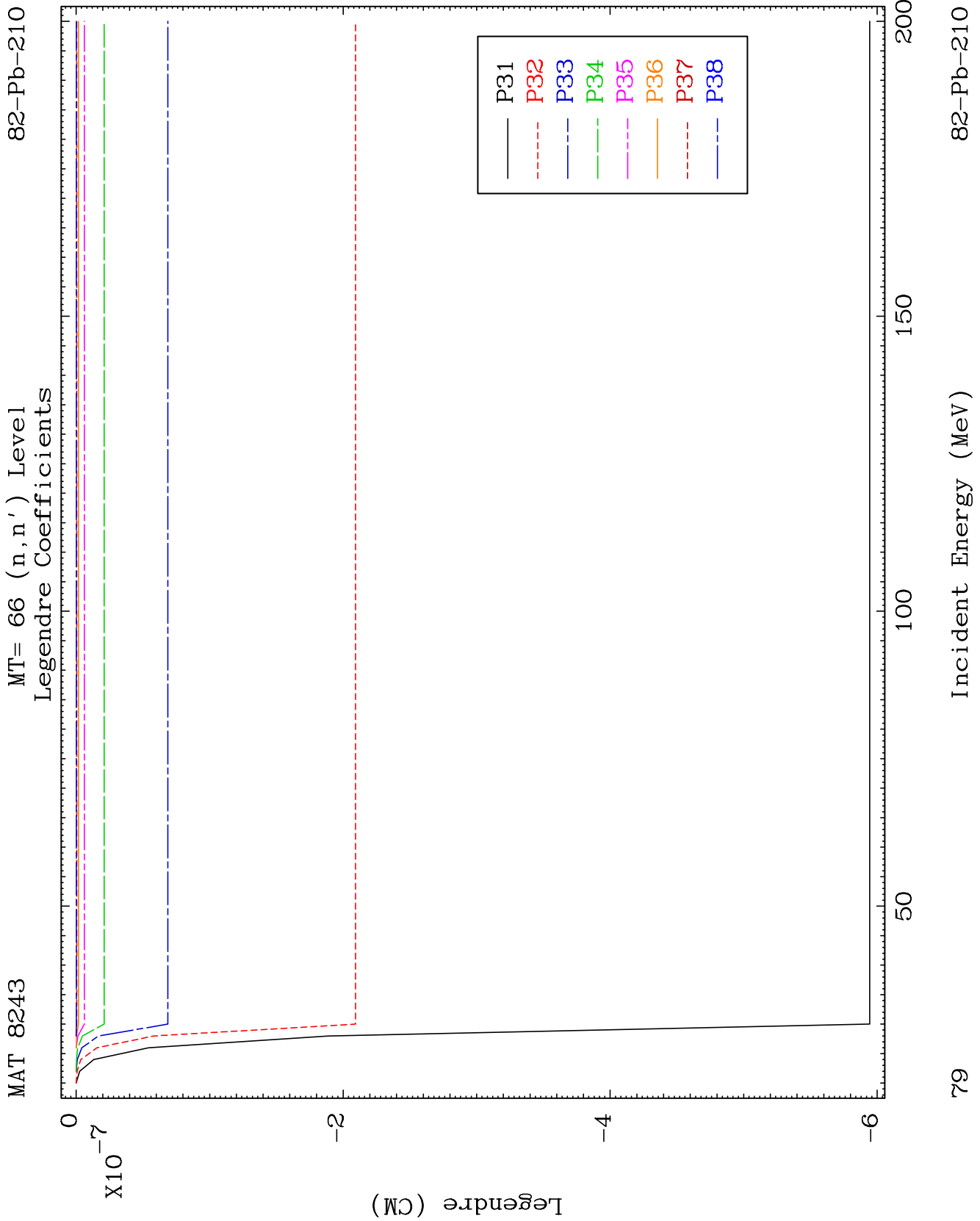
82-Pb-210



78

Incident Energy (MeV)

82-Pb-210

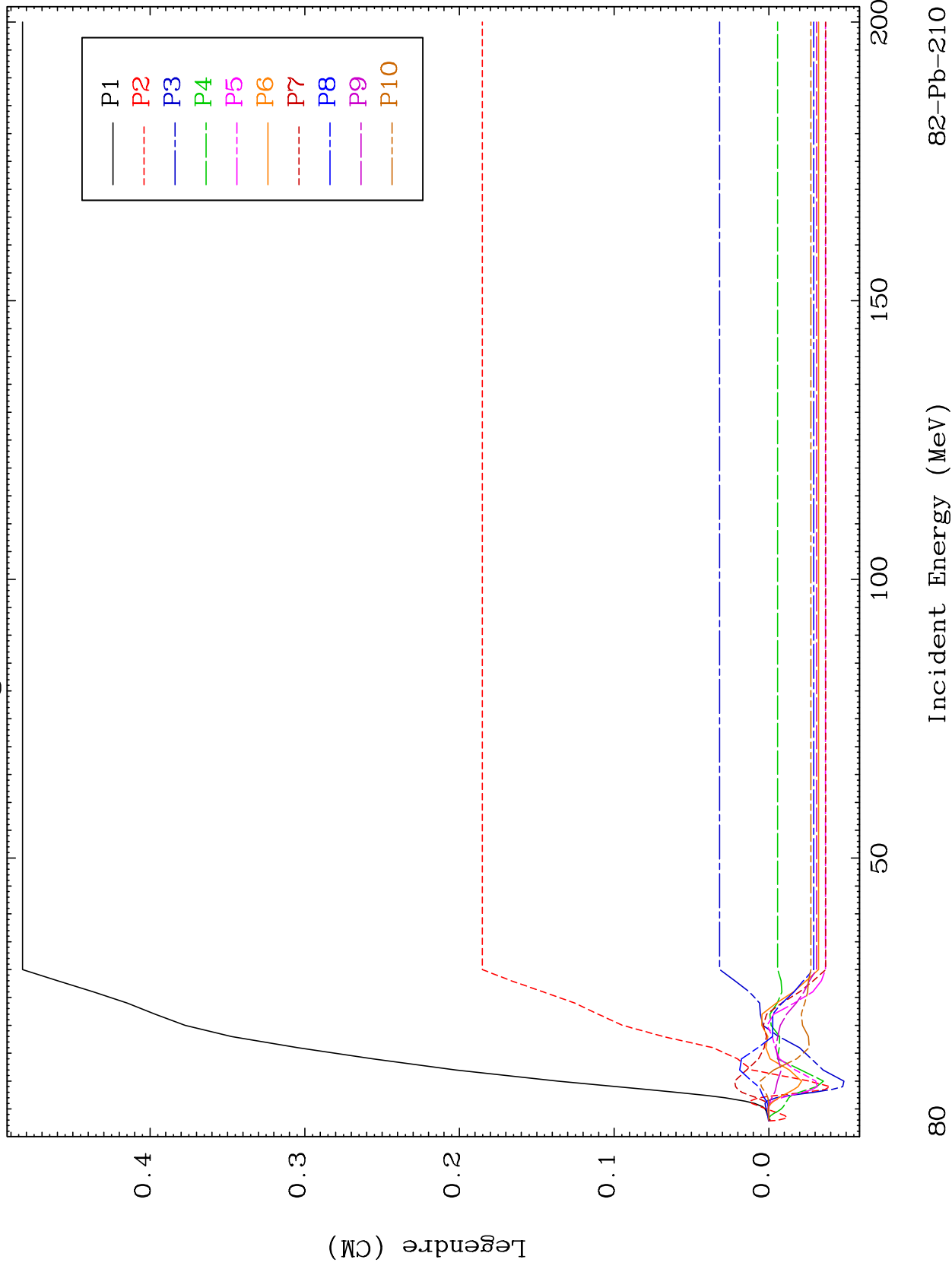




MAT 8243

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

82-Pb-210



82-Pb-210

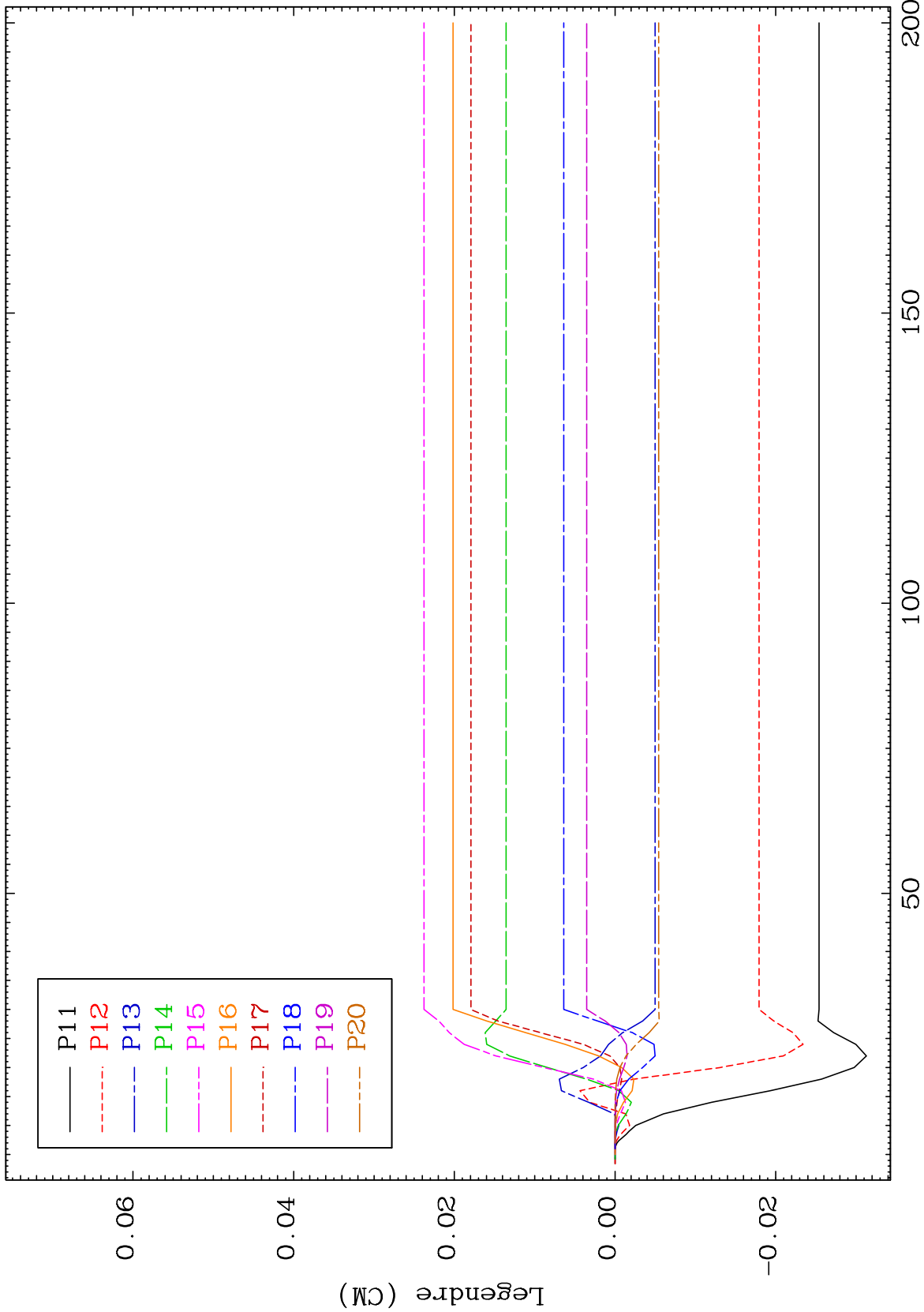
Incident Energy (MeV)

80

MAT 8243

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

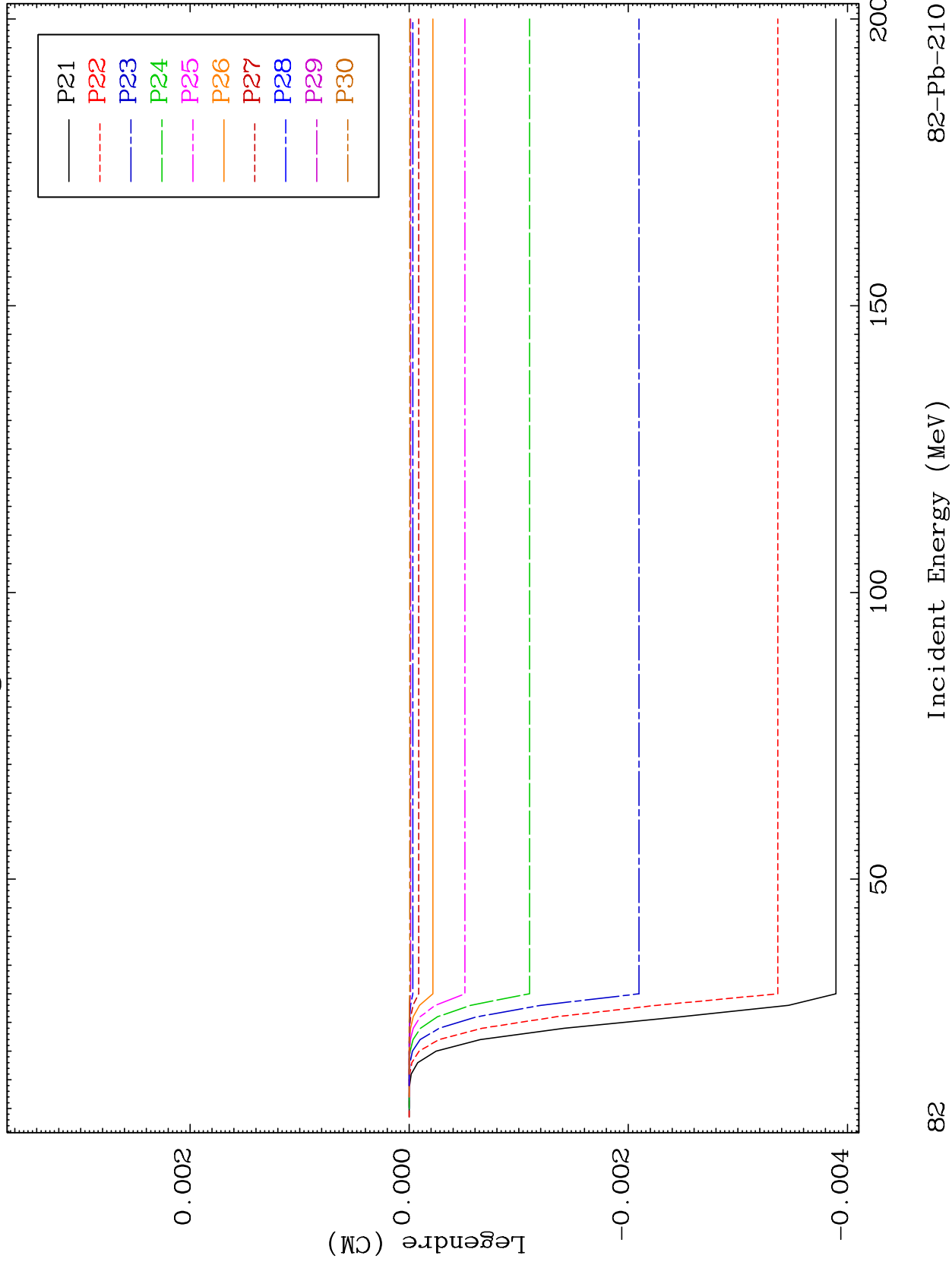
82-Pb-210



MAT 8243

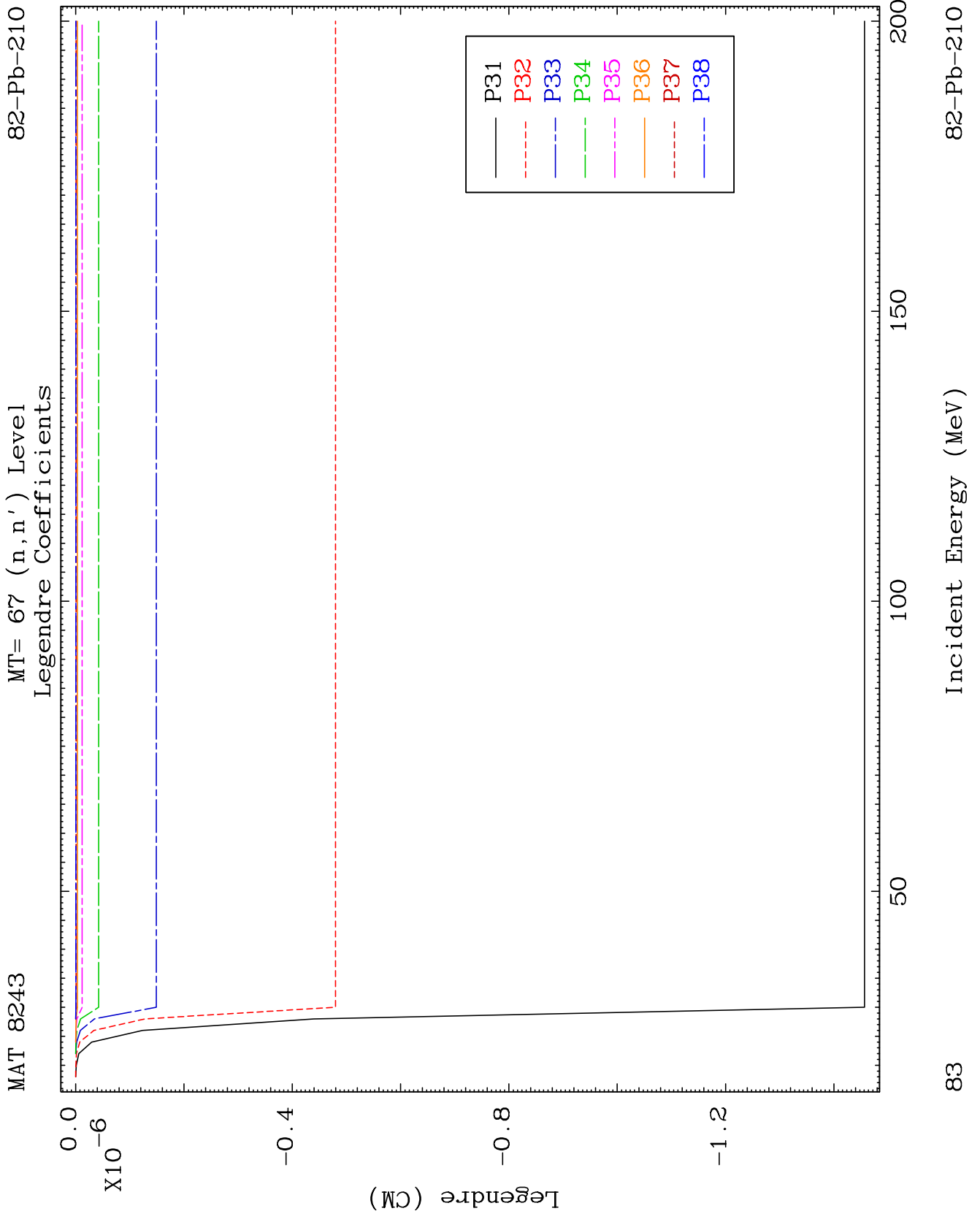
MT= 67 (n,n') Level  
Legendre Coefficients

82-Pb-210



82

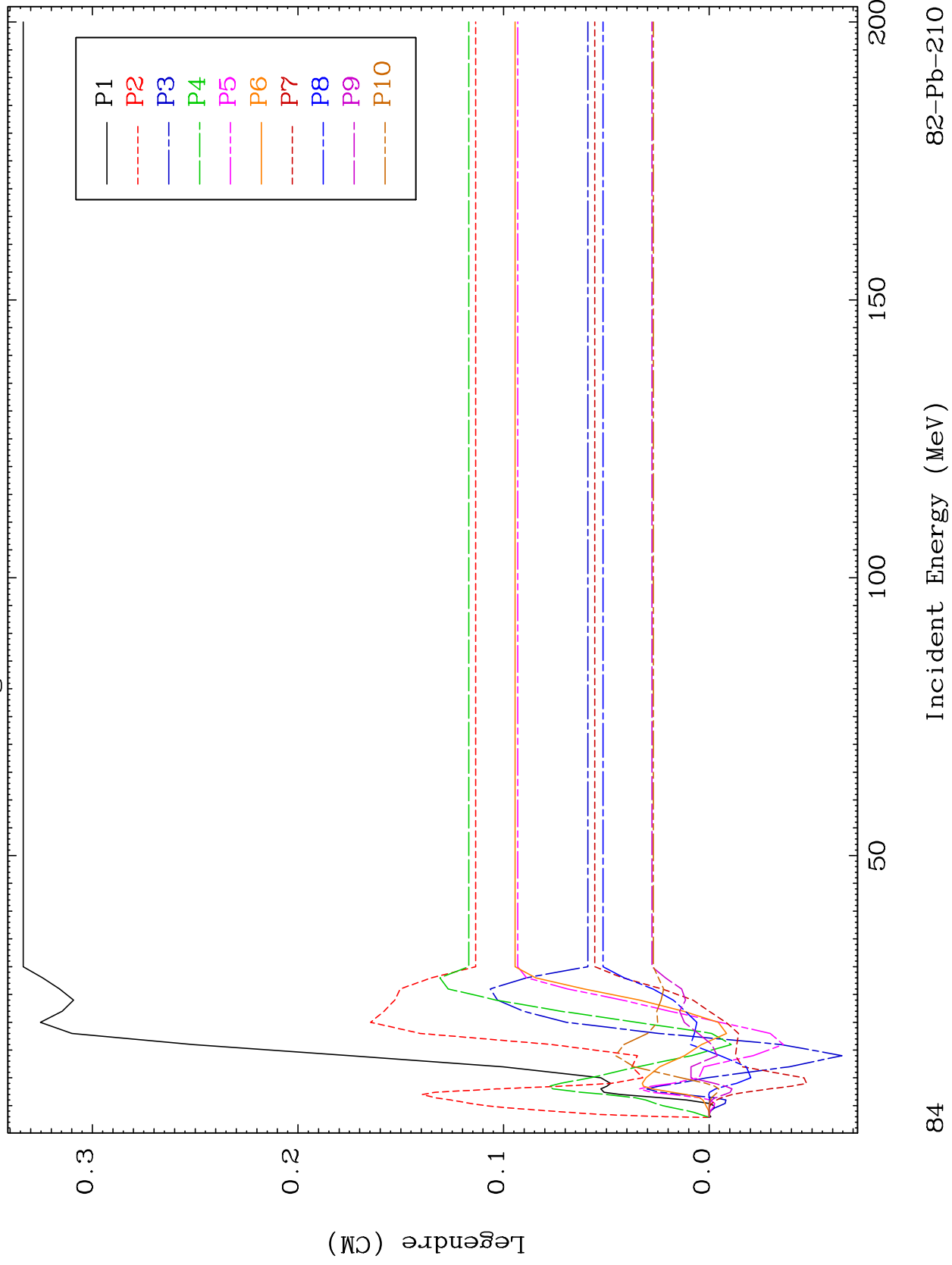
82-Pb-210



MAT 8243

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

82-Pb-210



84

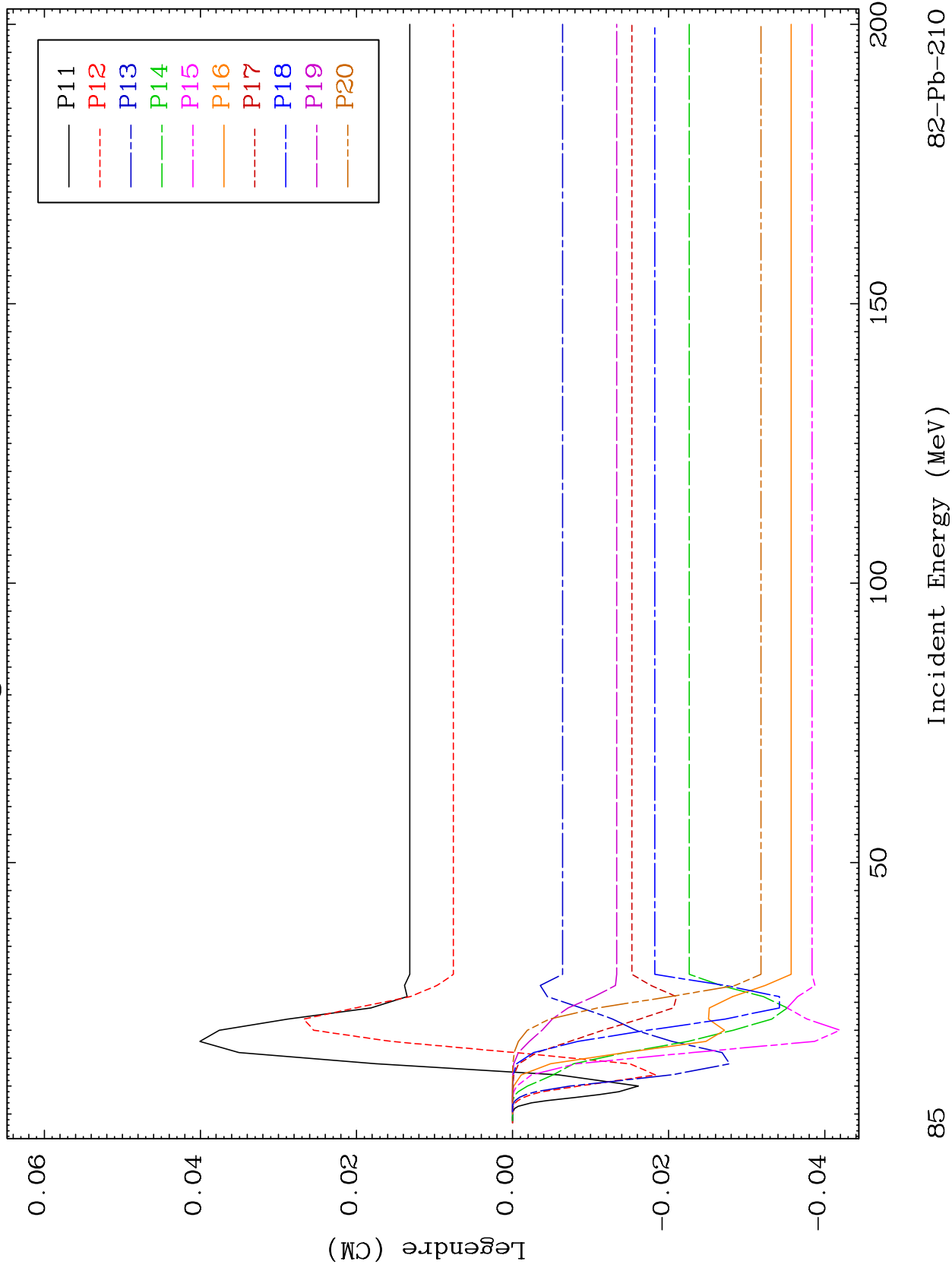
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

82-Pb-210



85

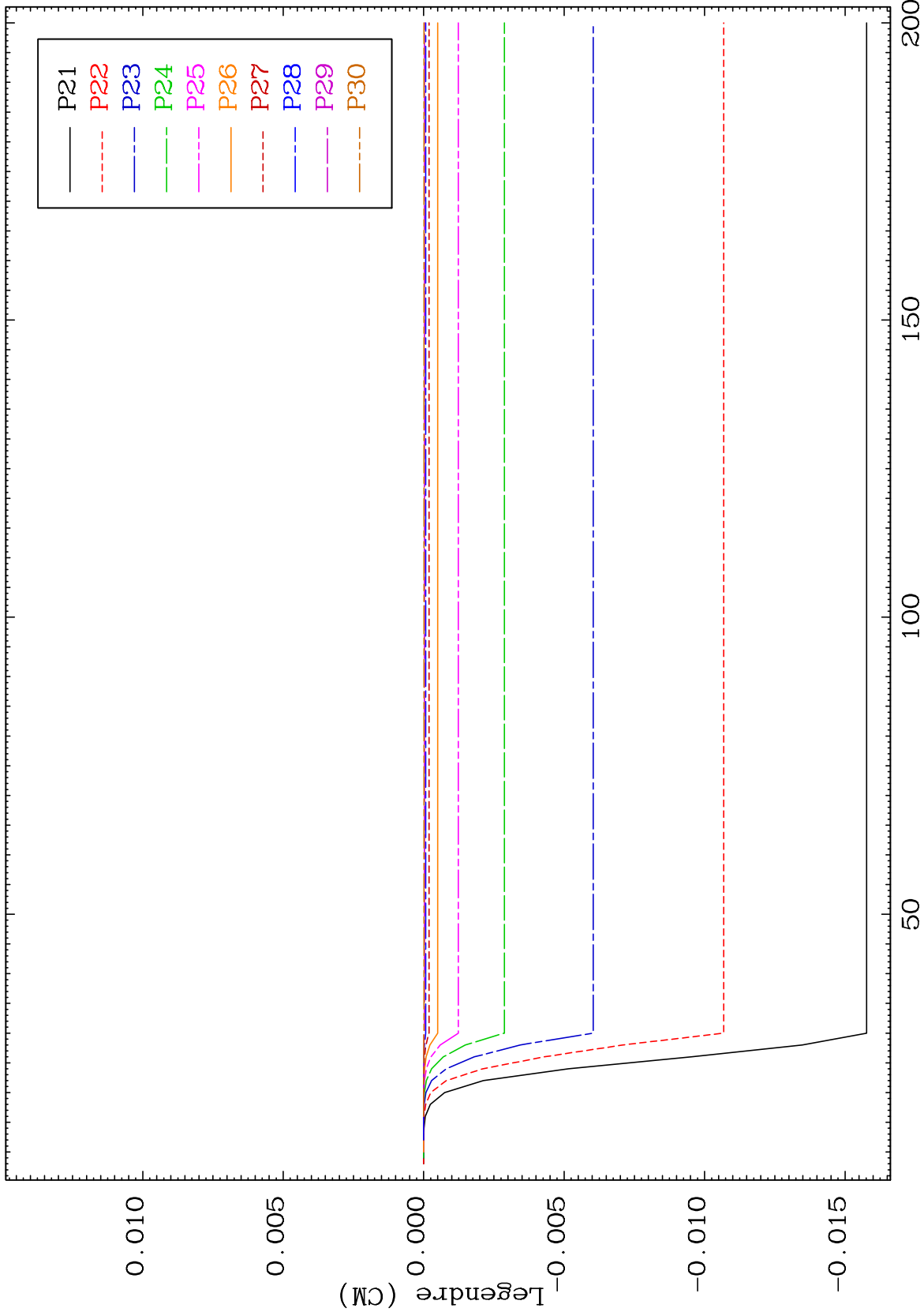
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

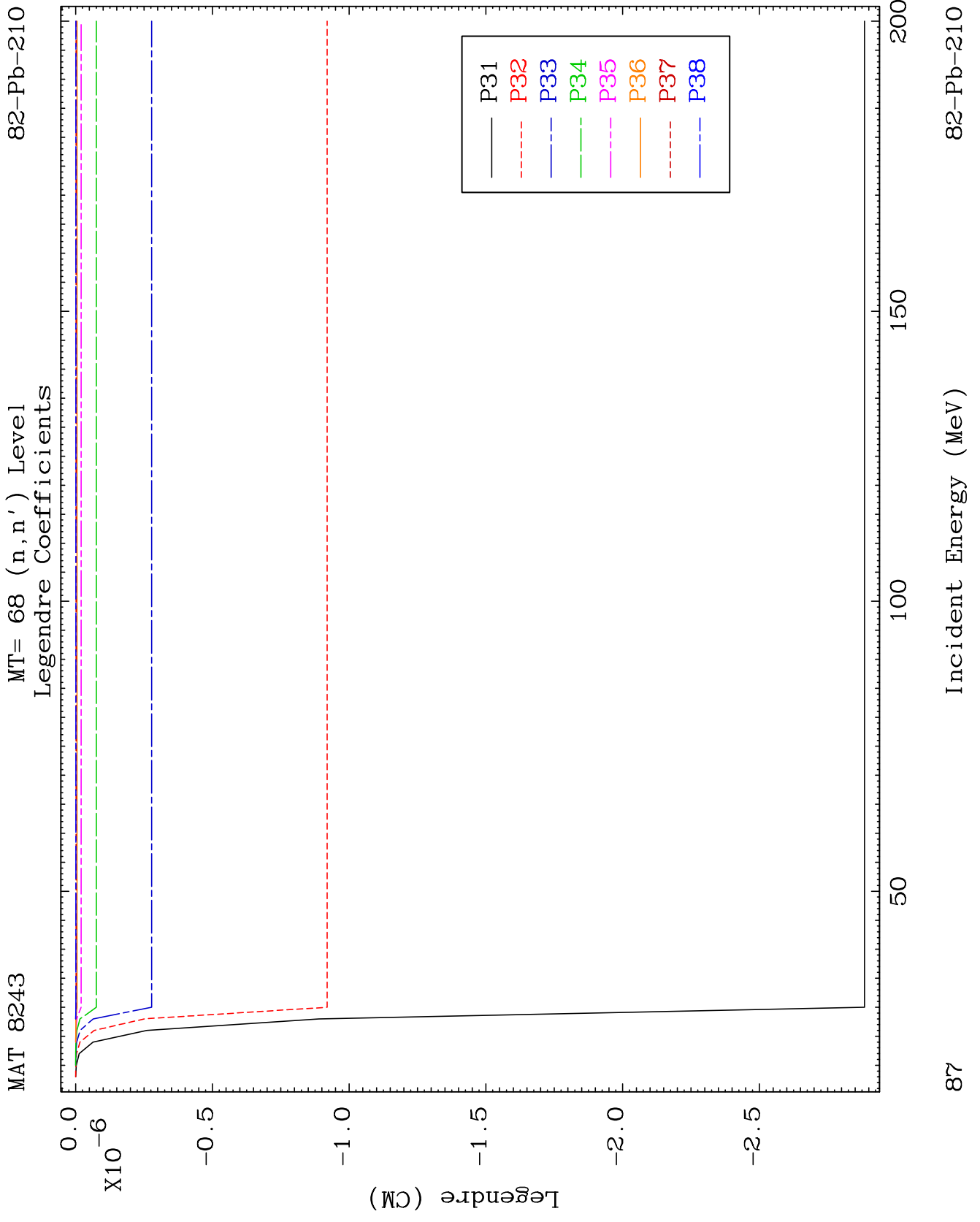
82-Pb-210



86

Incident Energy (MeV)

82-Pb-210

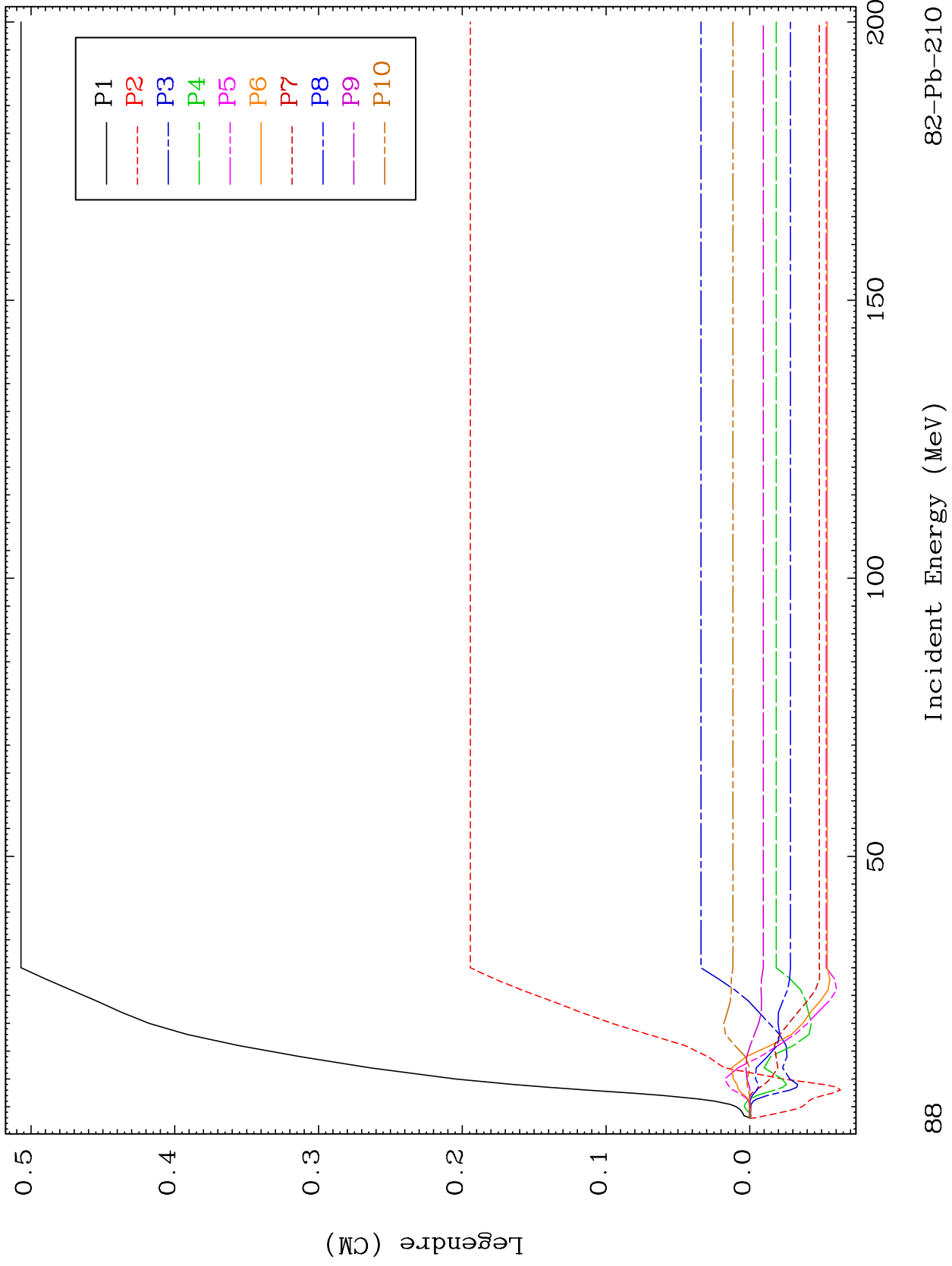




MAT 8243

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

82-Pb-210



88

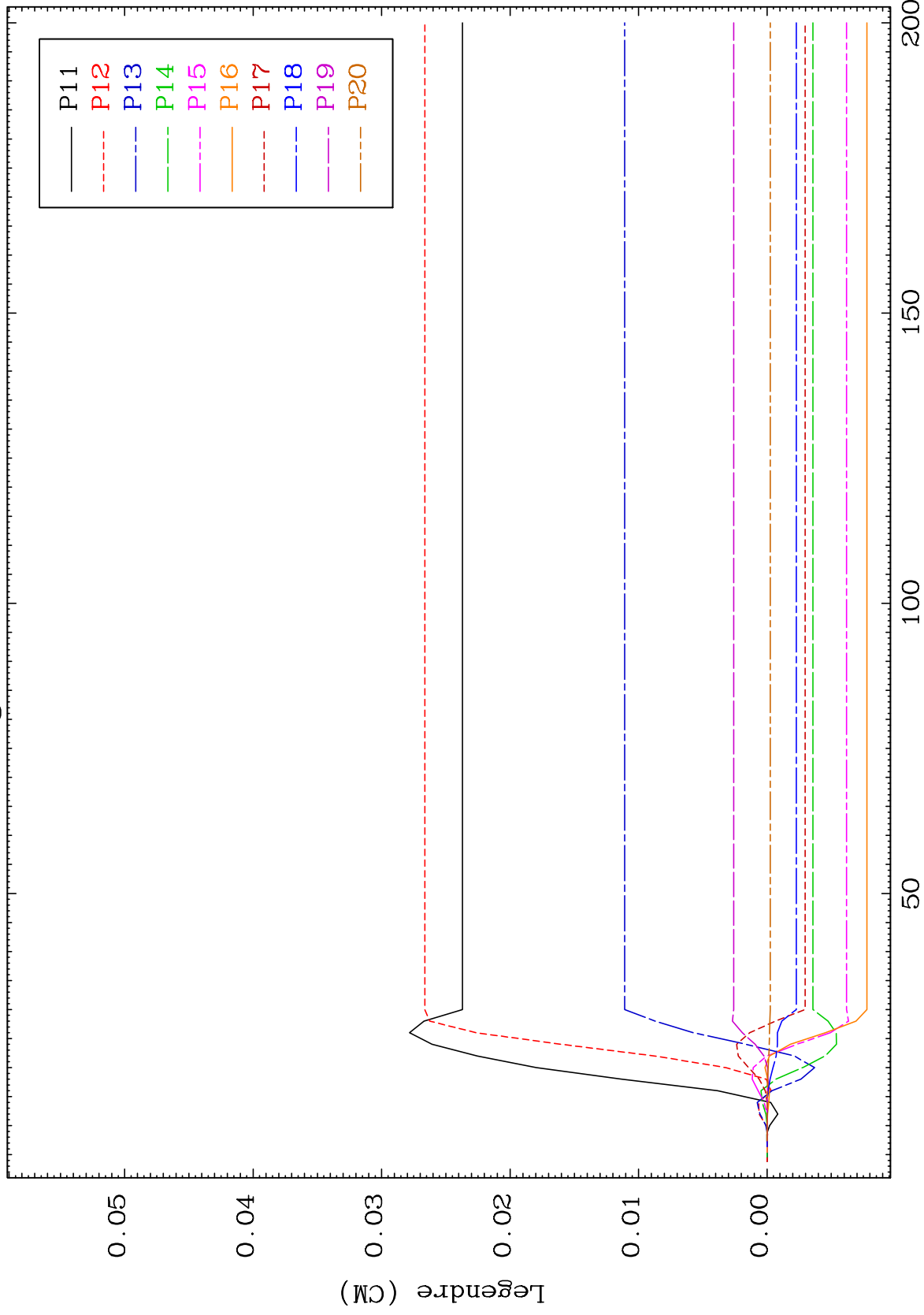
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

82-Pb-210



89

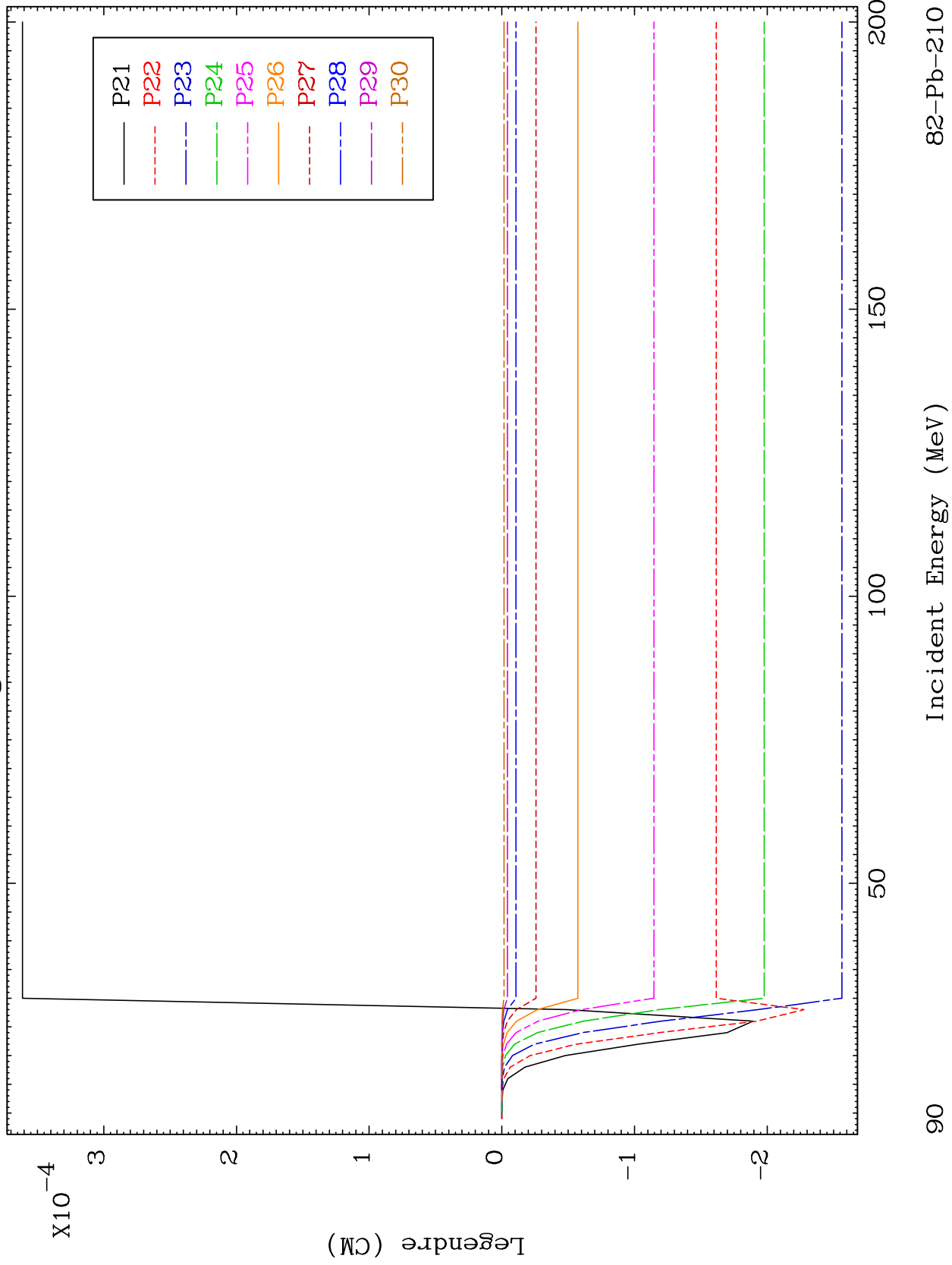
Incident Energy (MeV)

82-Pb-210

MAT 8243

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

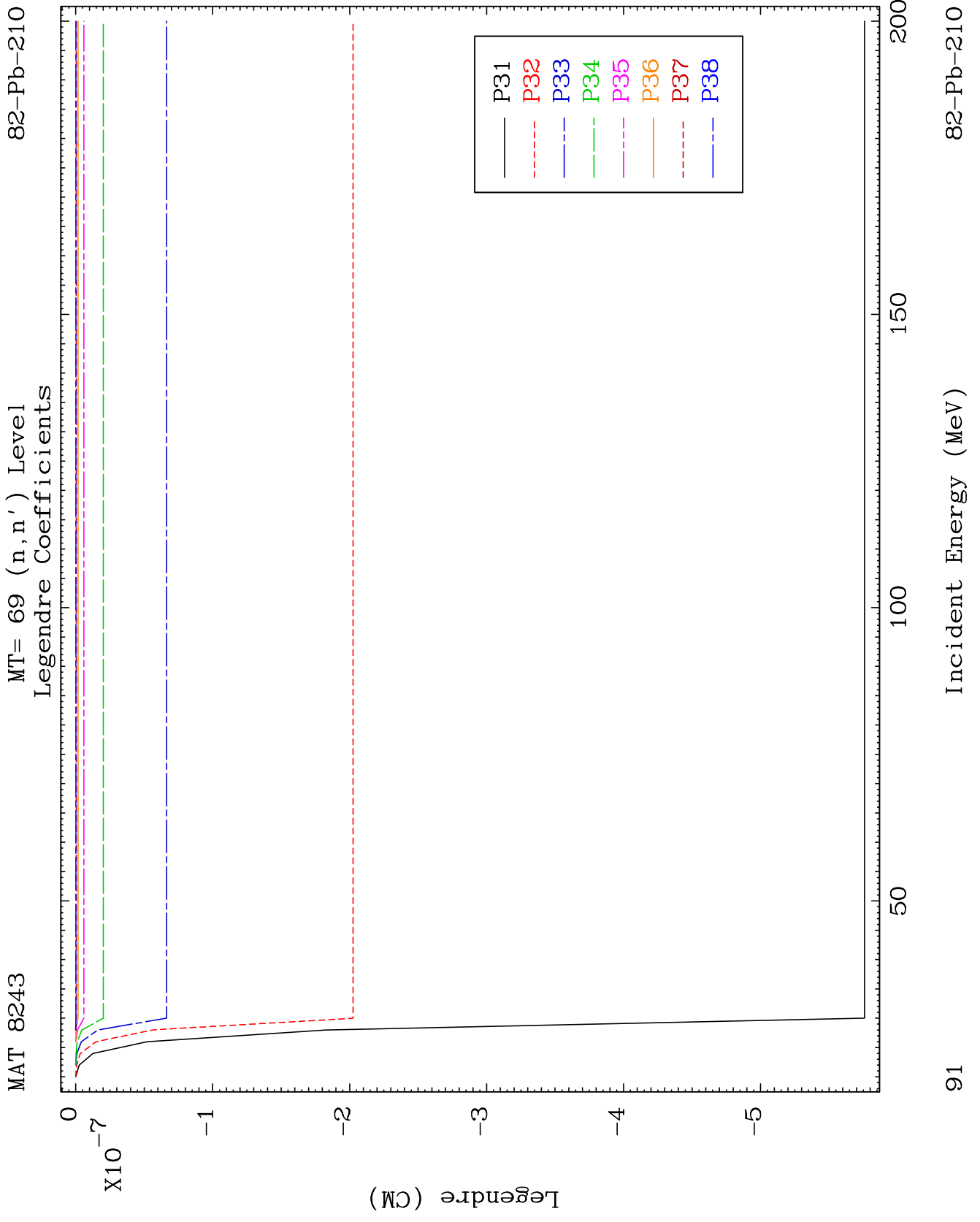
82-Pb-210



90

Incident Energy (MeV)

82-Pb-210

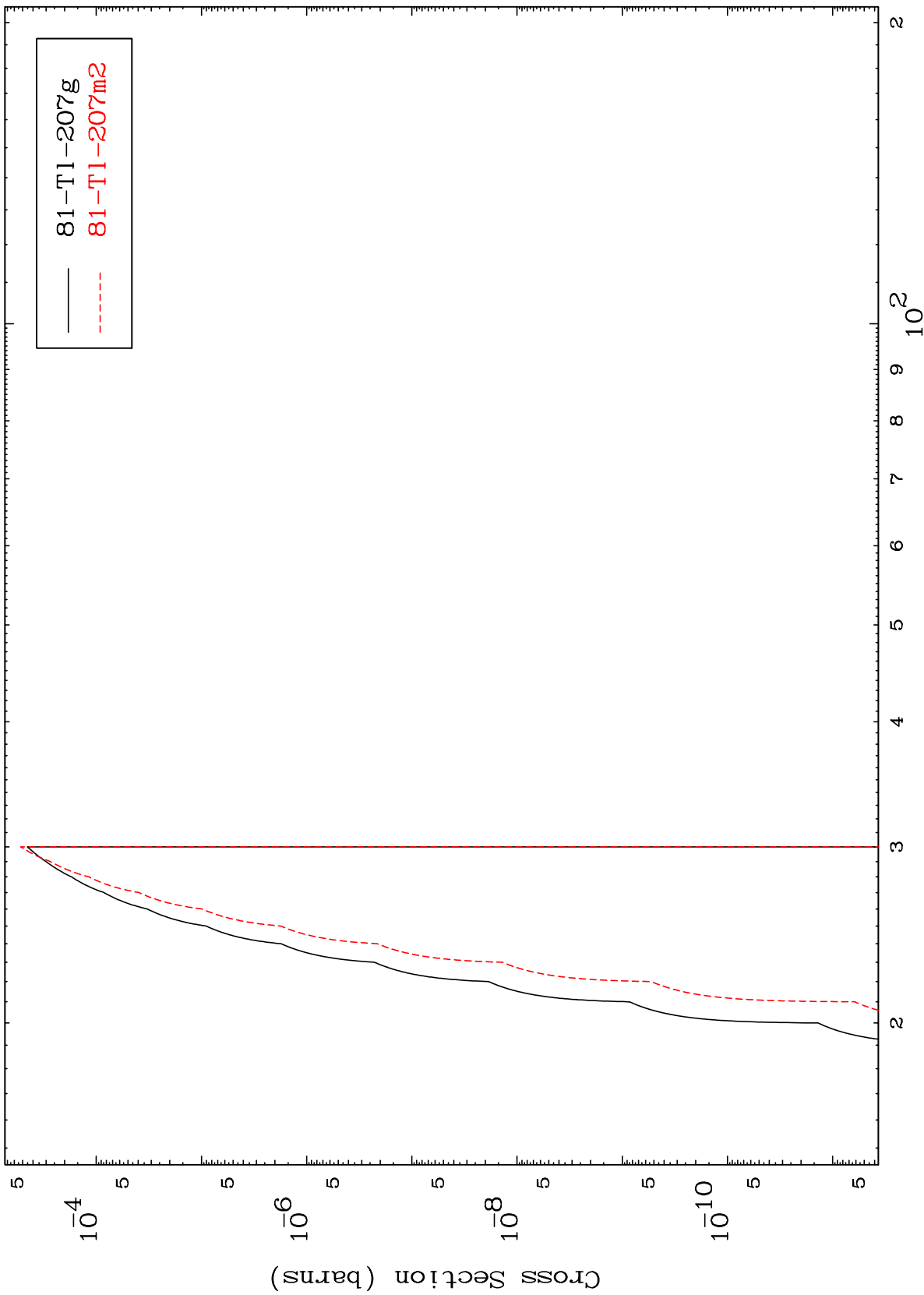


MAT 8243

(n,2n) d

82-Pb-210

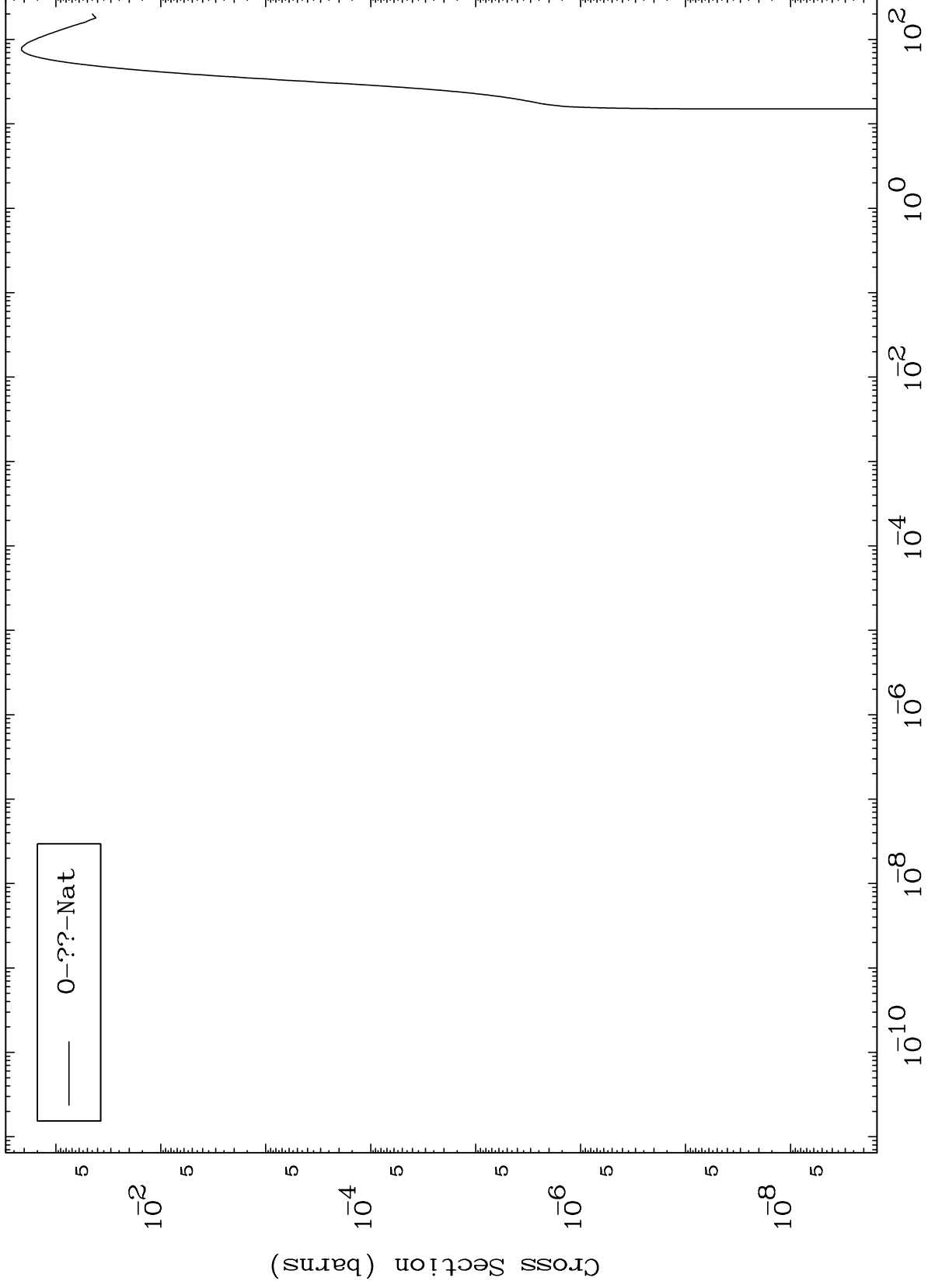
Radionuclide Production Cross Section



MAT 8243

Fission  
Radionuclide Production Cross Section

82-Pb-210



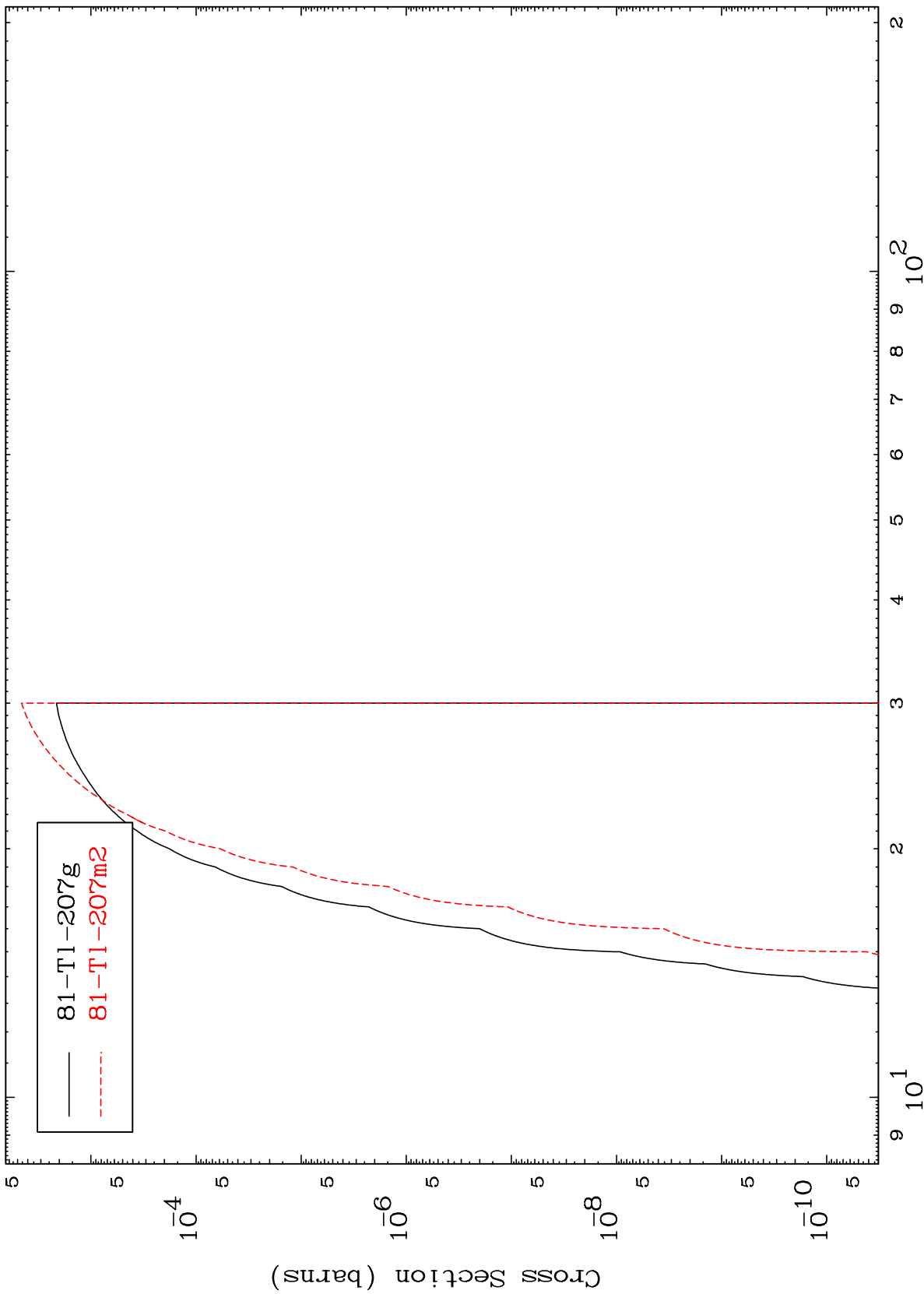
82-Pb-210

MAT 8243

(n,n') t

82-Pb-210

Radionuclide Production Cross Section



81-Tl-207g  
81-Tl-207m2

94

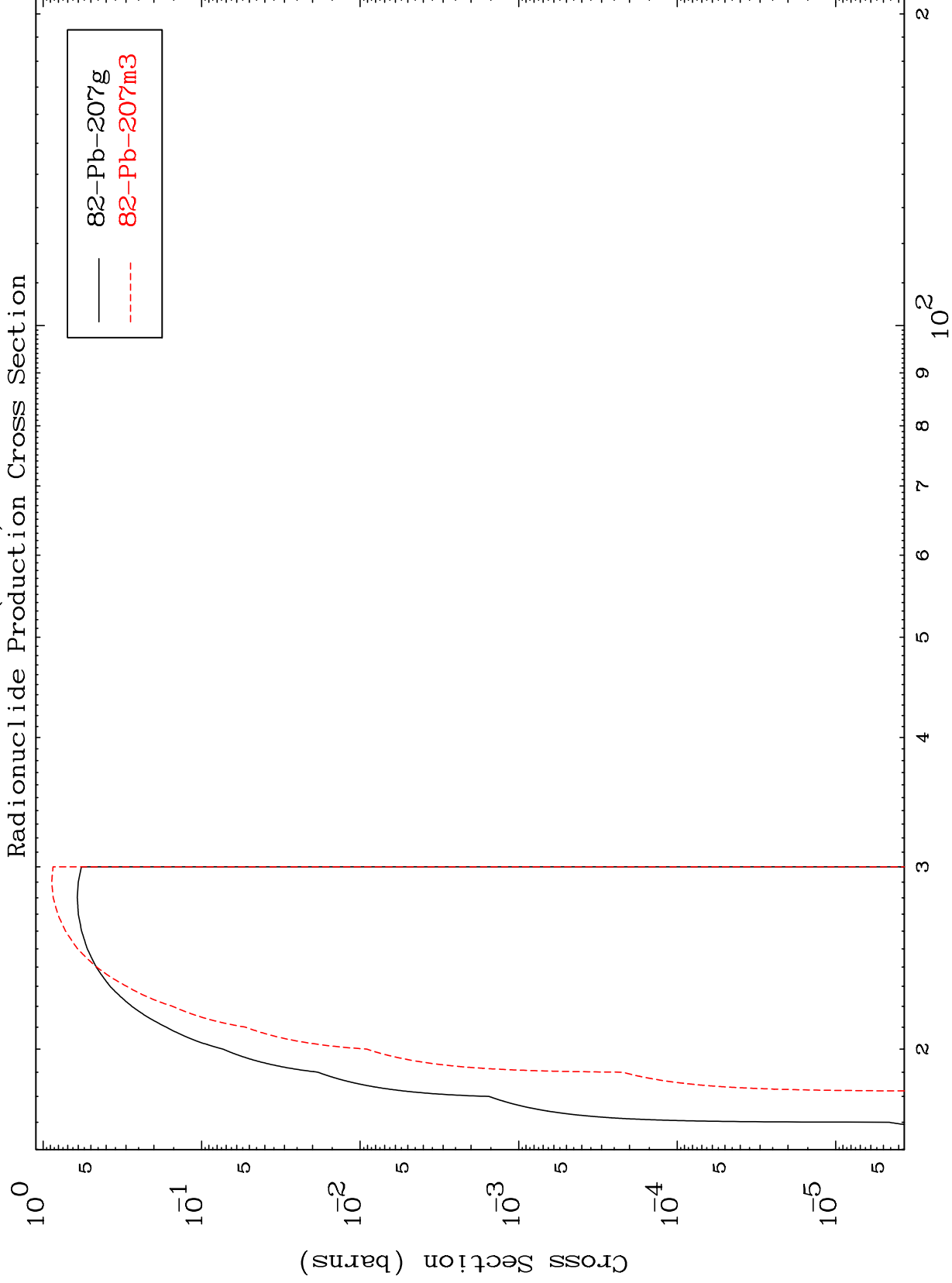
Incident Energy (MeV)

82-Pb-210

MAT 8243

(n,4n)

82-Pb-210



95

Incident Energy (MeV)

82-Pb-210

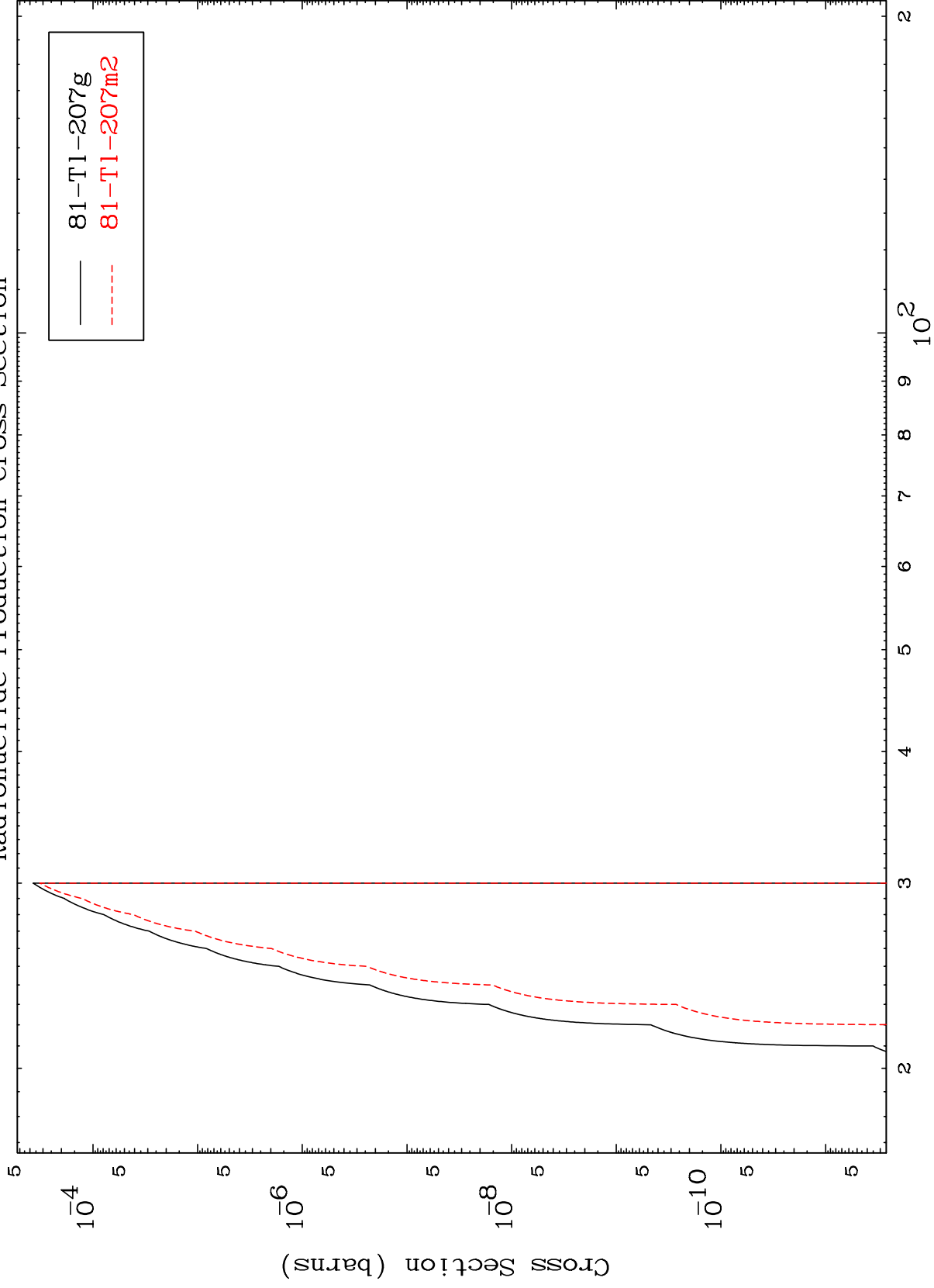


MAT 8243

(n,3n) p

82-Pb-210

Radionuclide Production Cross Section



96

Incident Energy (MeV)

82-Pb-210