

Program EVALPLOT
(Version 2018-1)

by

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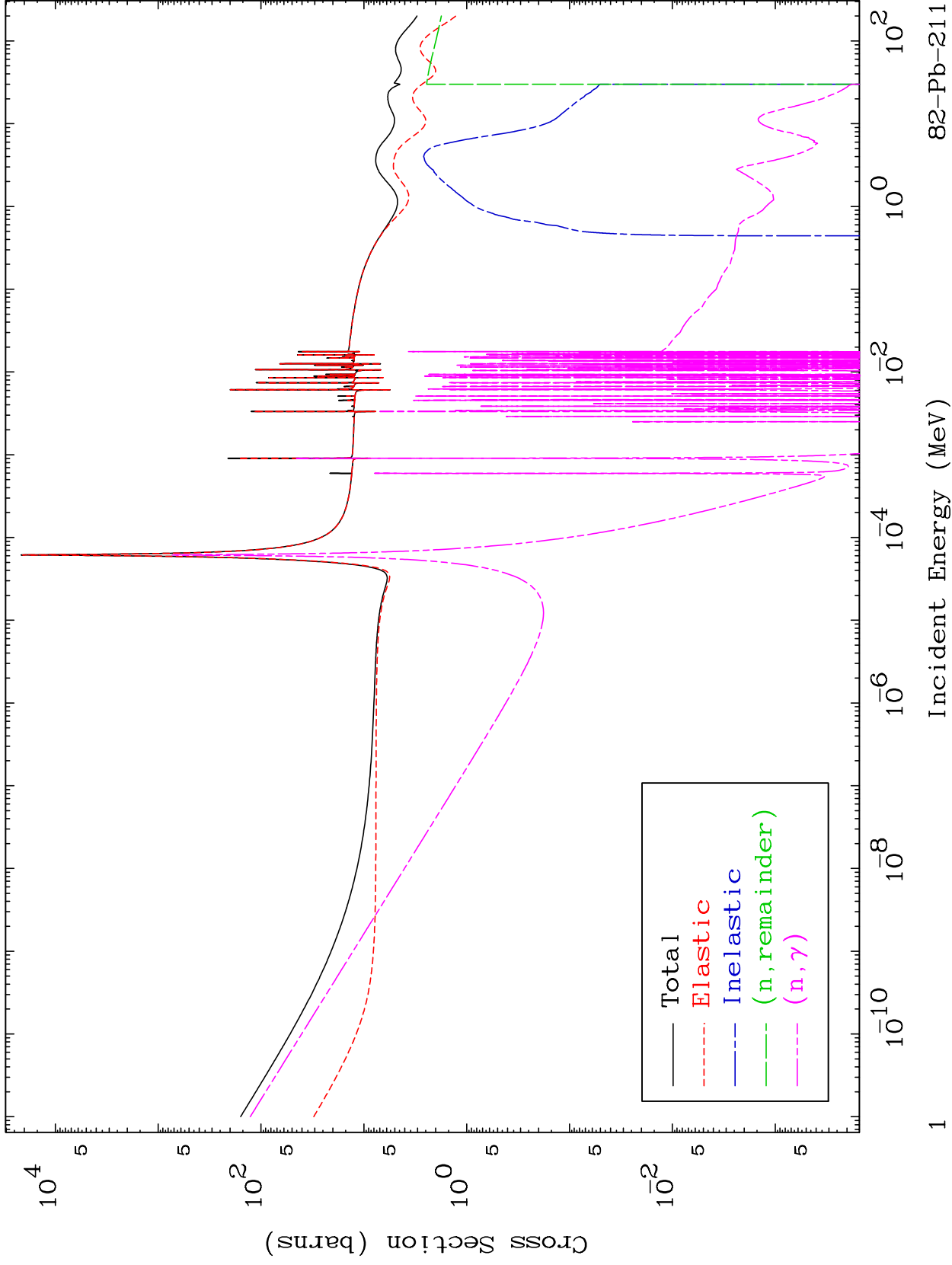
Press Mouse Button to Start

MAT 8246

Major

293 Kelvin Cross Sections

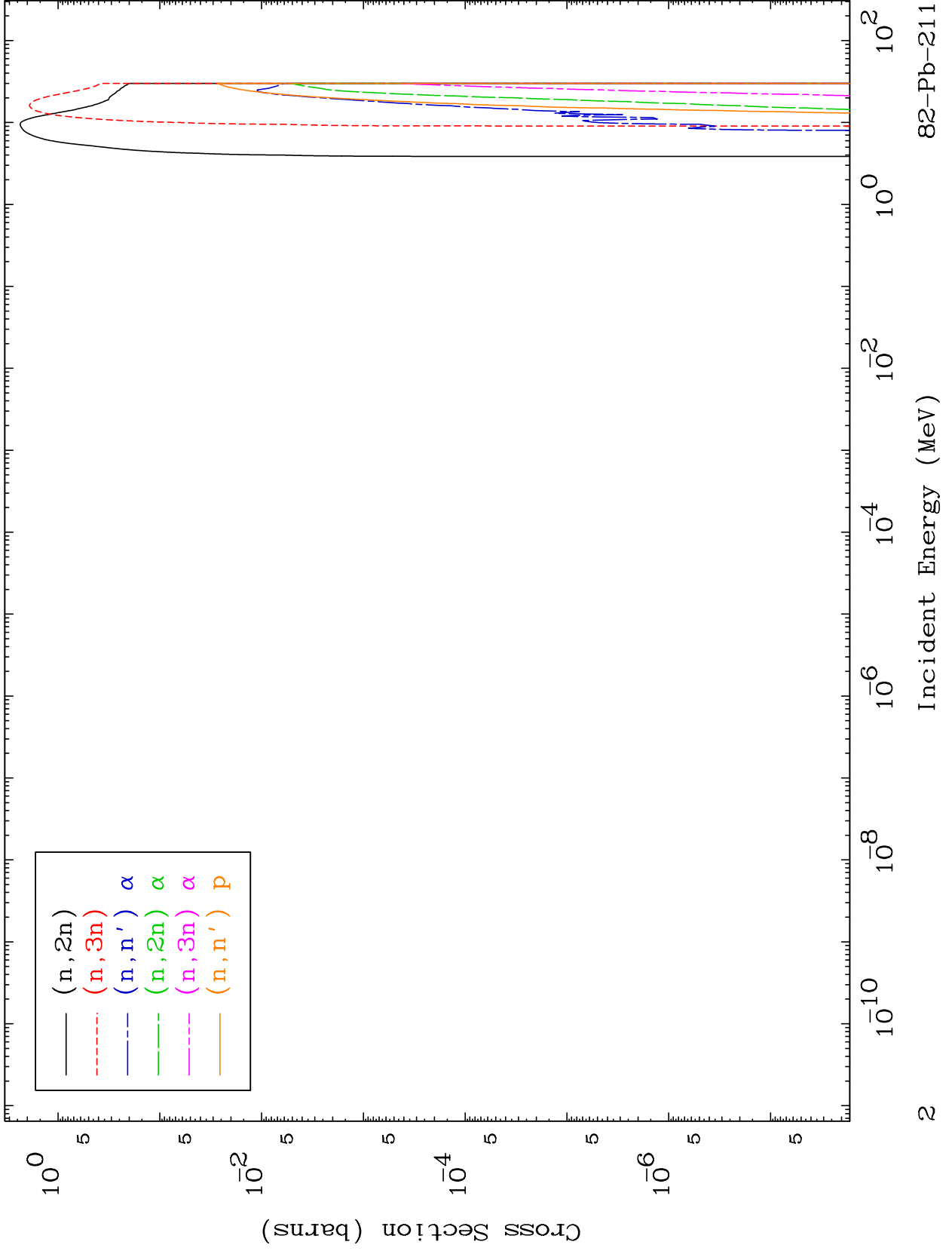
82-Pb-211



MAT 8246

Neutron Production
293 Kelvin Cross Sections

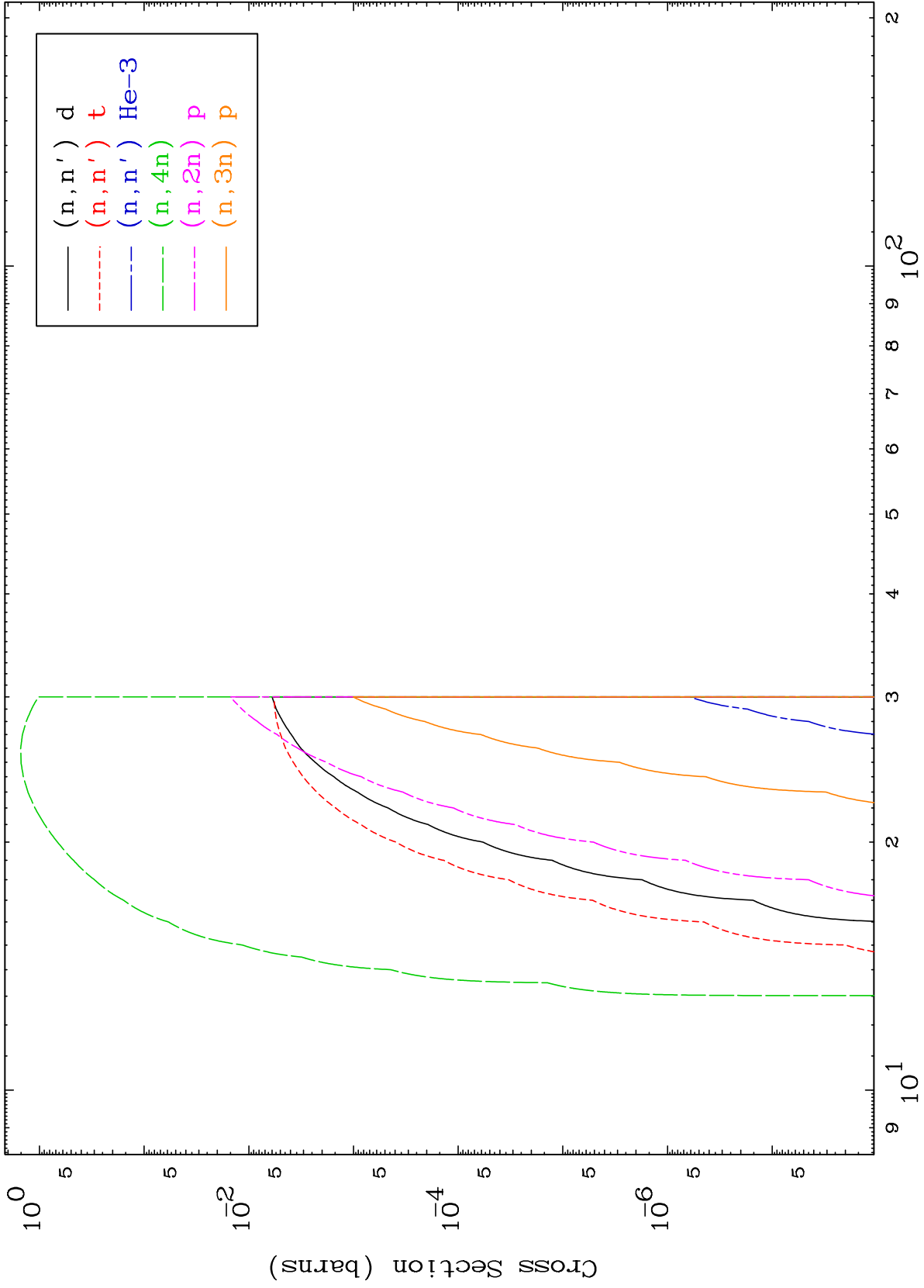
82-Pb-211



MAT 8246

Neutron Production
293 Kelvin Cross Sections

82-Pb-211



82-Pb-211

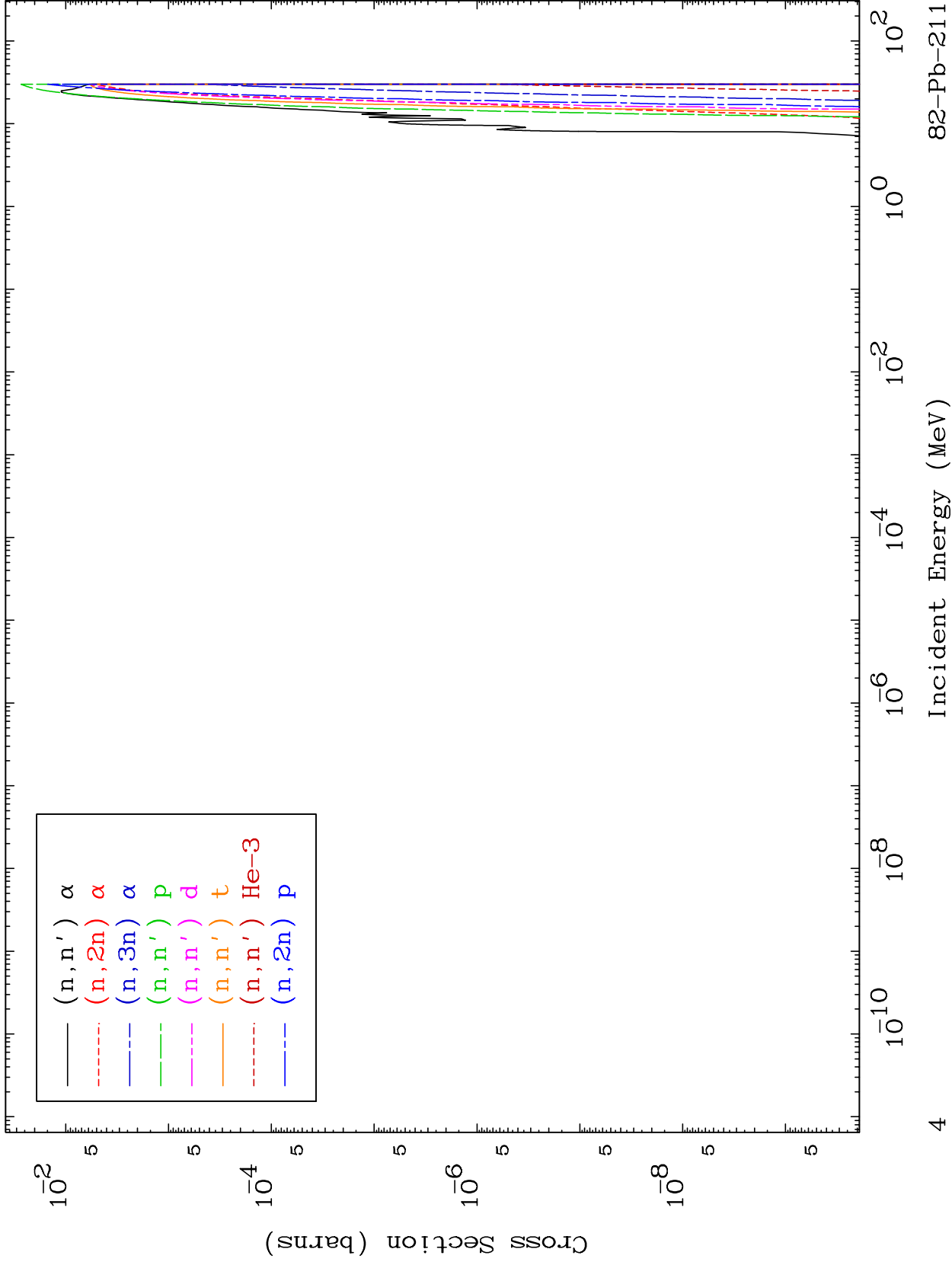
Incident Energy (MeV)

3

MAT 8246

Charged Particle
293 Kelvin Cross Sections

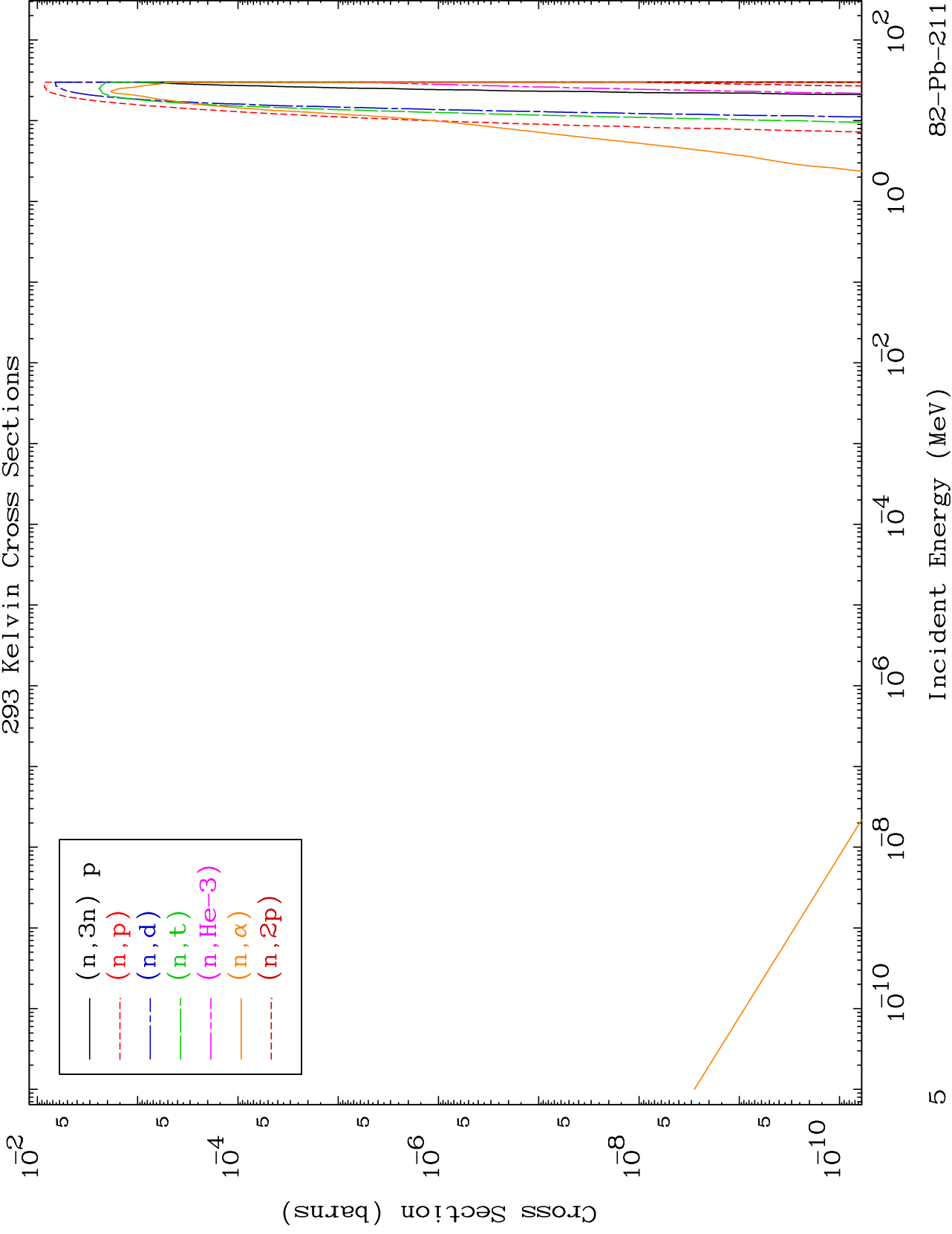
82-Pb-211



MAT 8246

Charged Particle
293 Kelvin Cross Sections

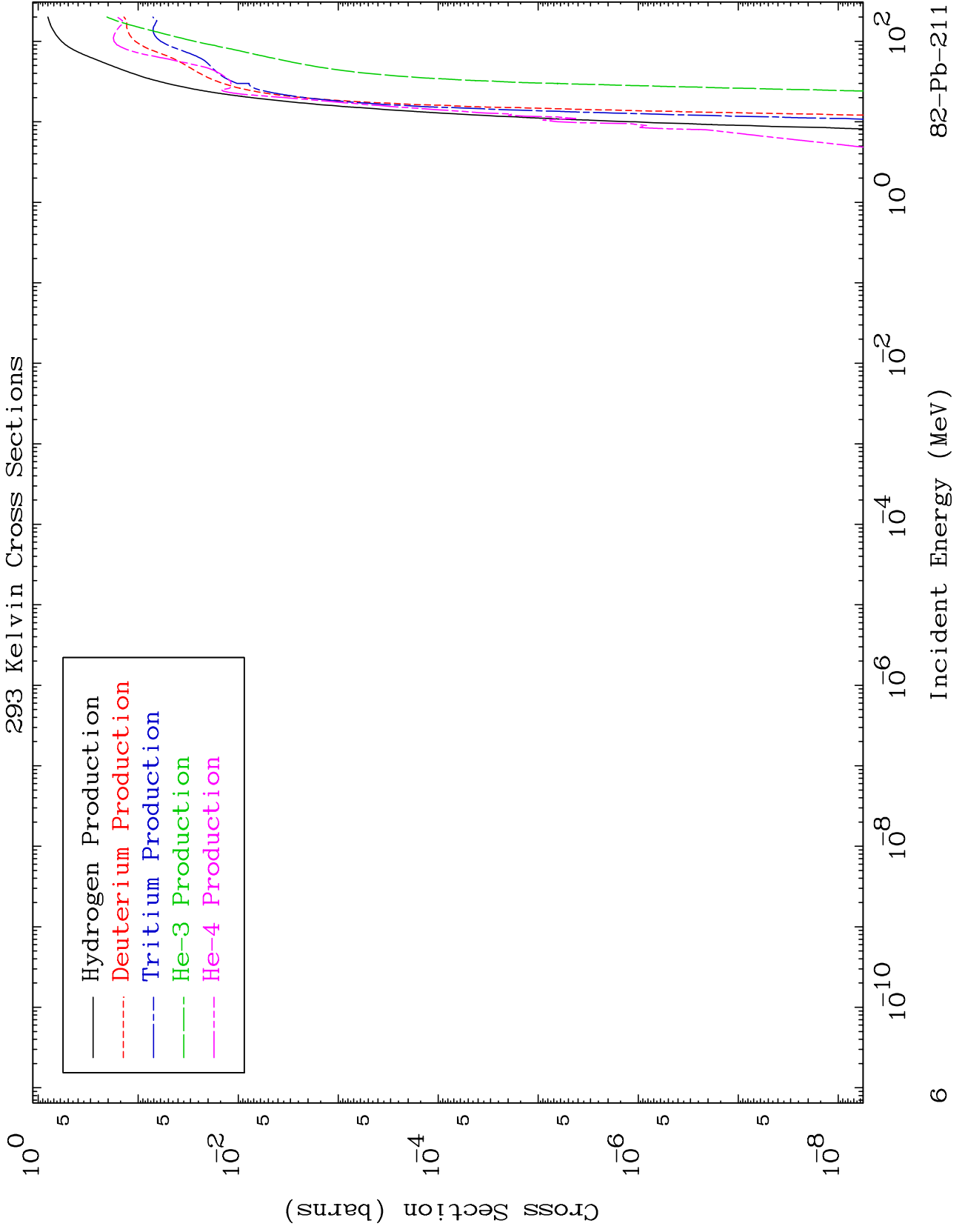
82-Pb-211



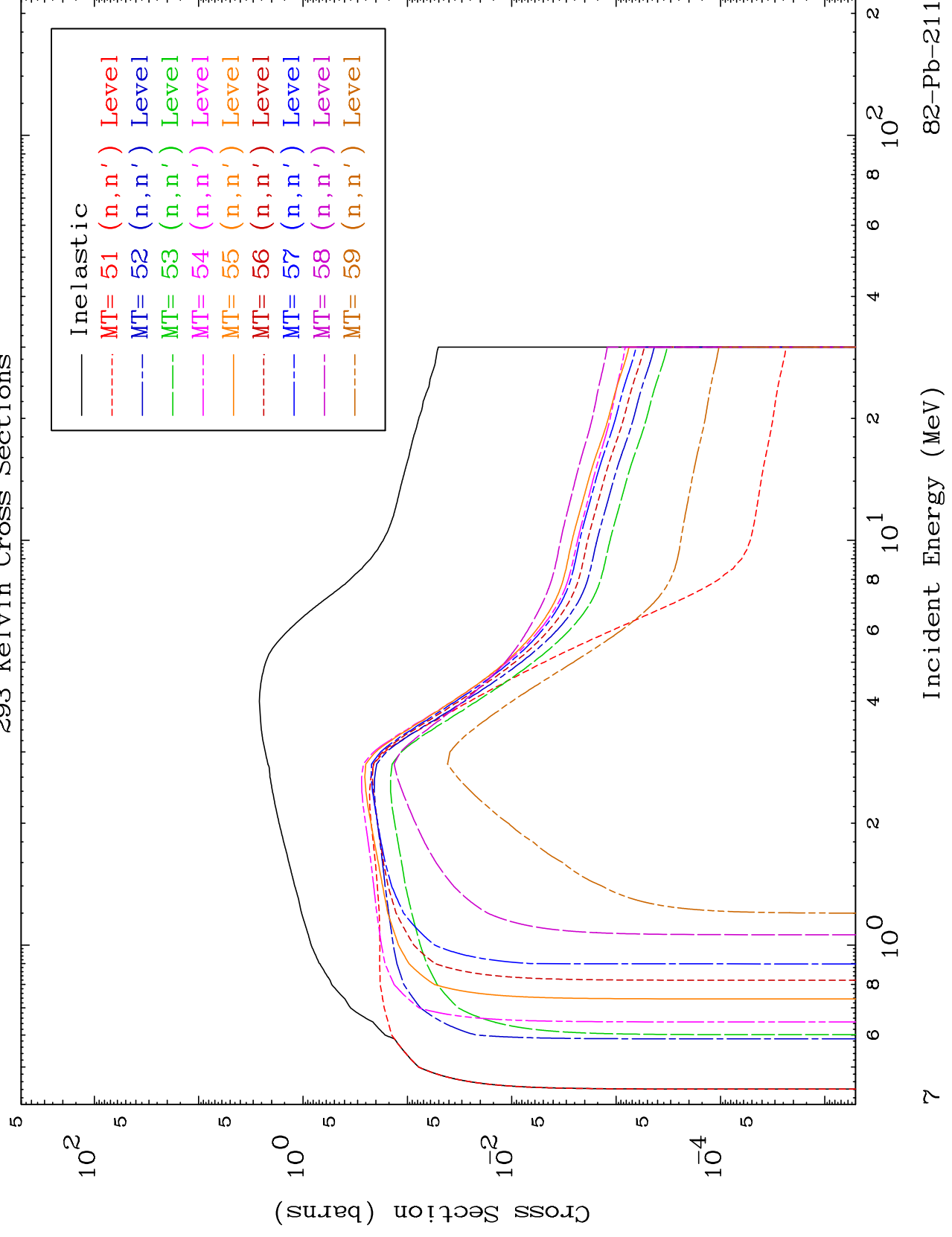
MAT 8246

Particle Production
293 Kelvin Cross Sections

82-Pb-211



293 Kelvin Cross Sections

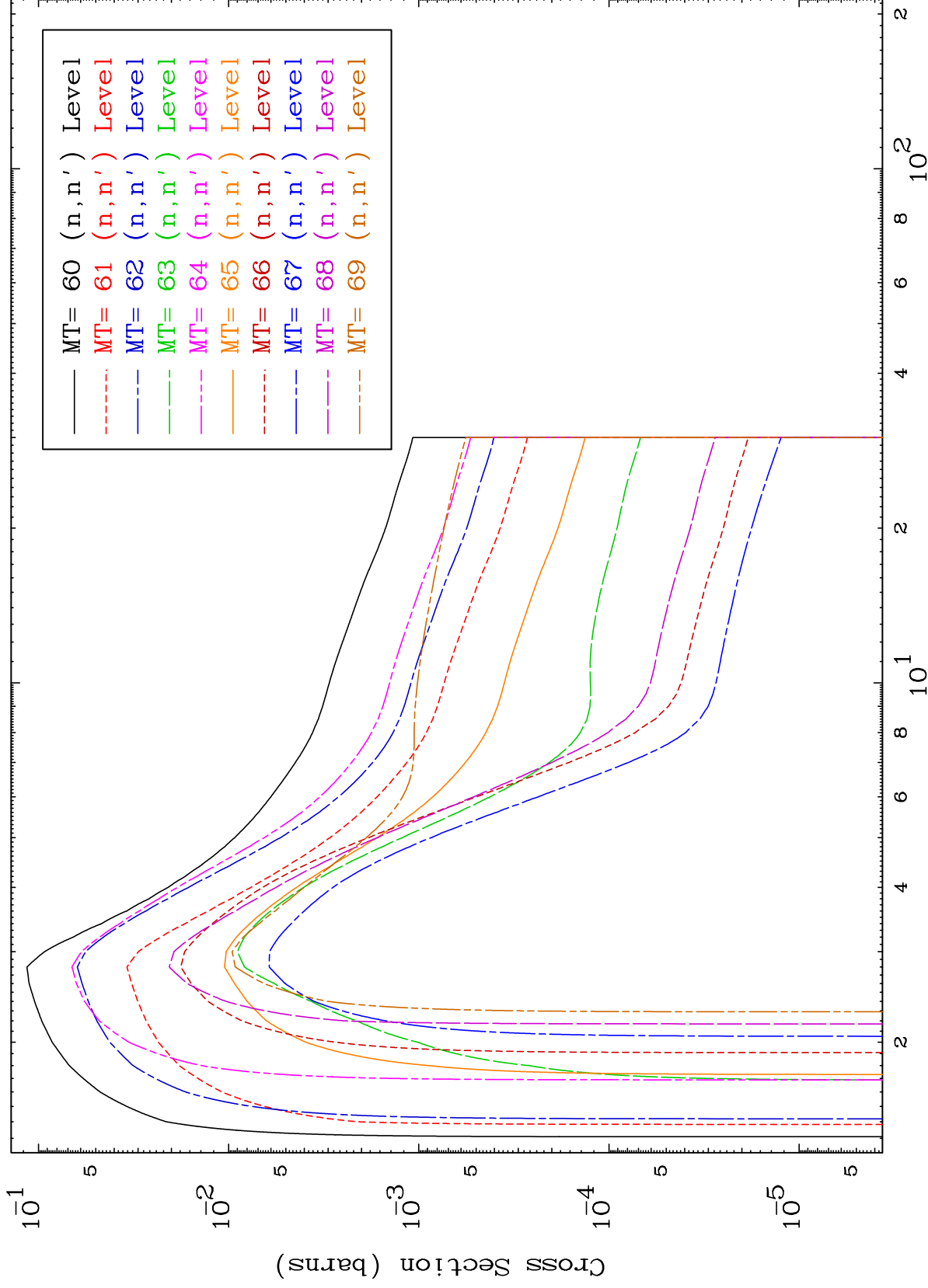


MAT 8246

(n,n') Level

82-Pb-211

293 Kelvin Cross Sections

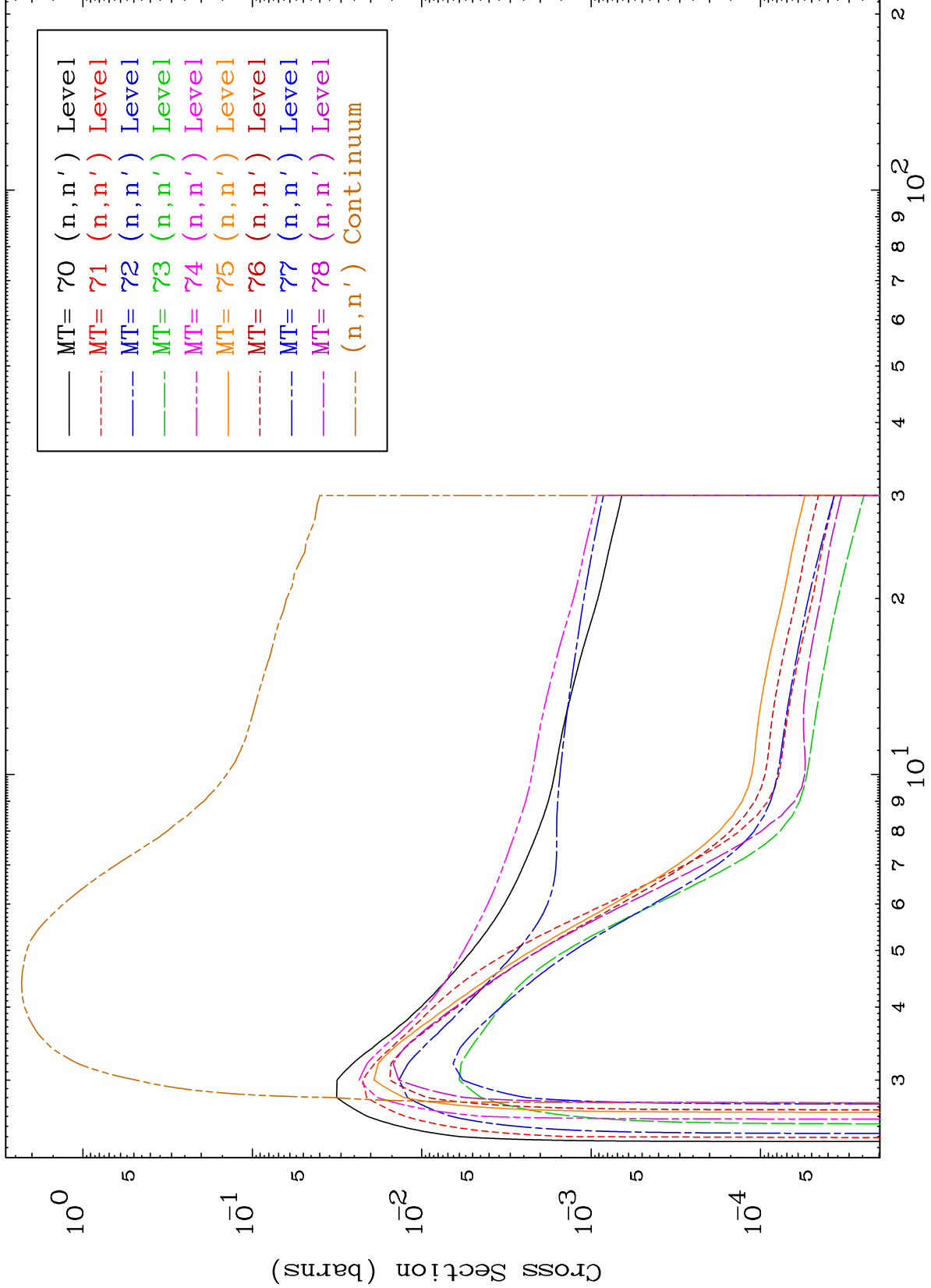


8

Incident Energy (MeV)

82-Pb-211

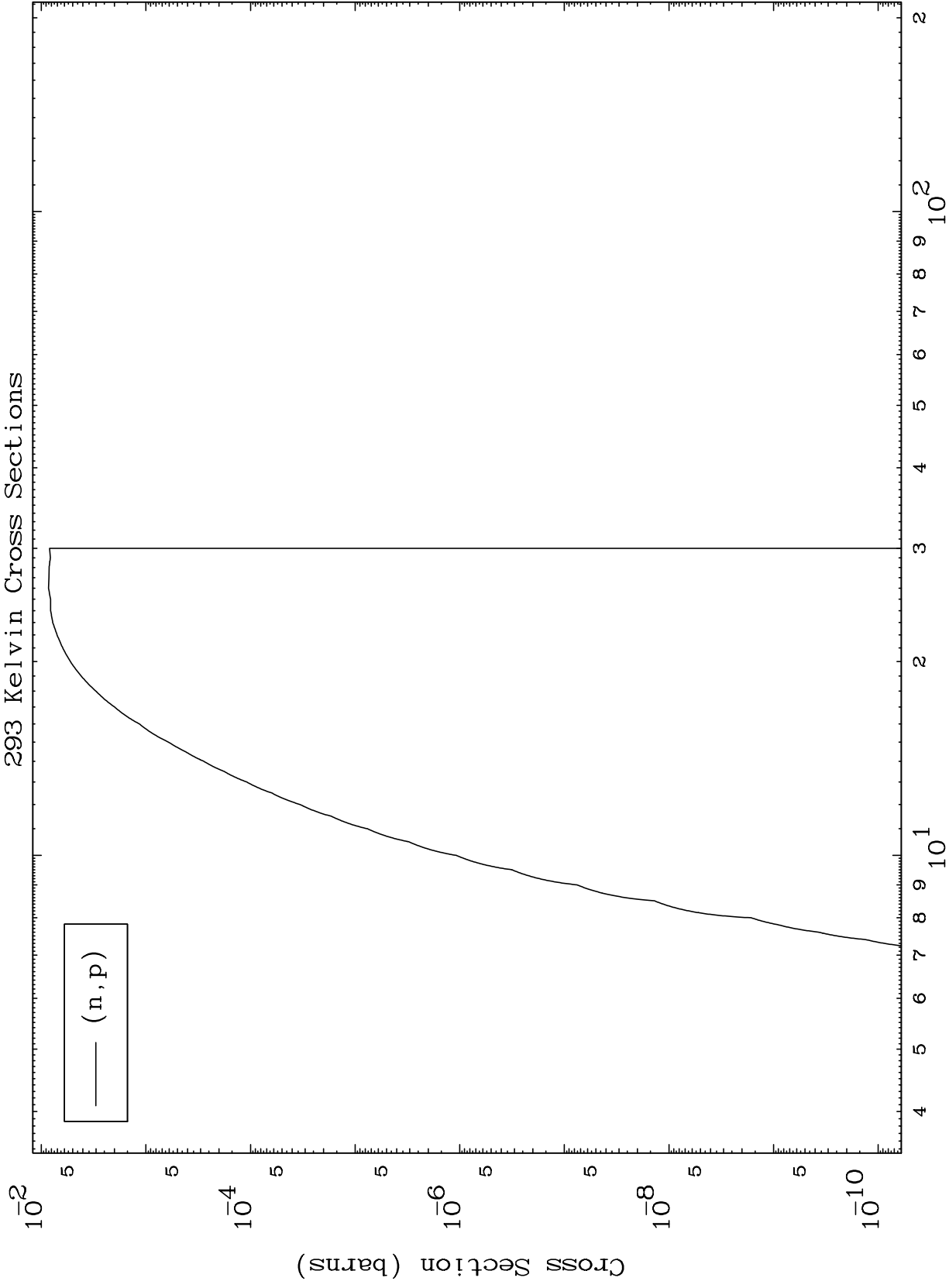
293 Kelvin Cross Sections



MAT 8246

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-211



10

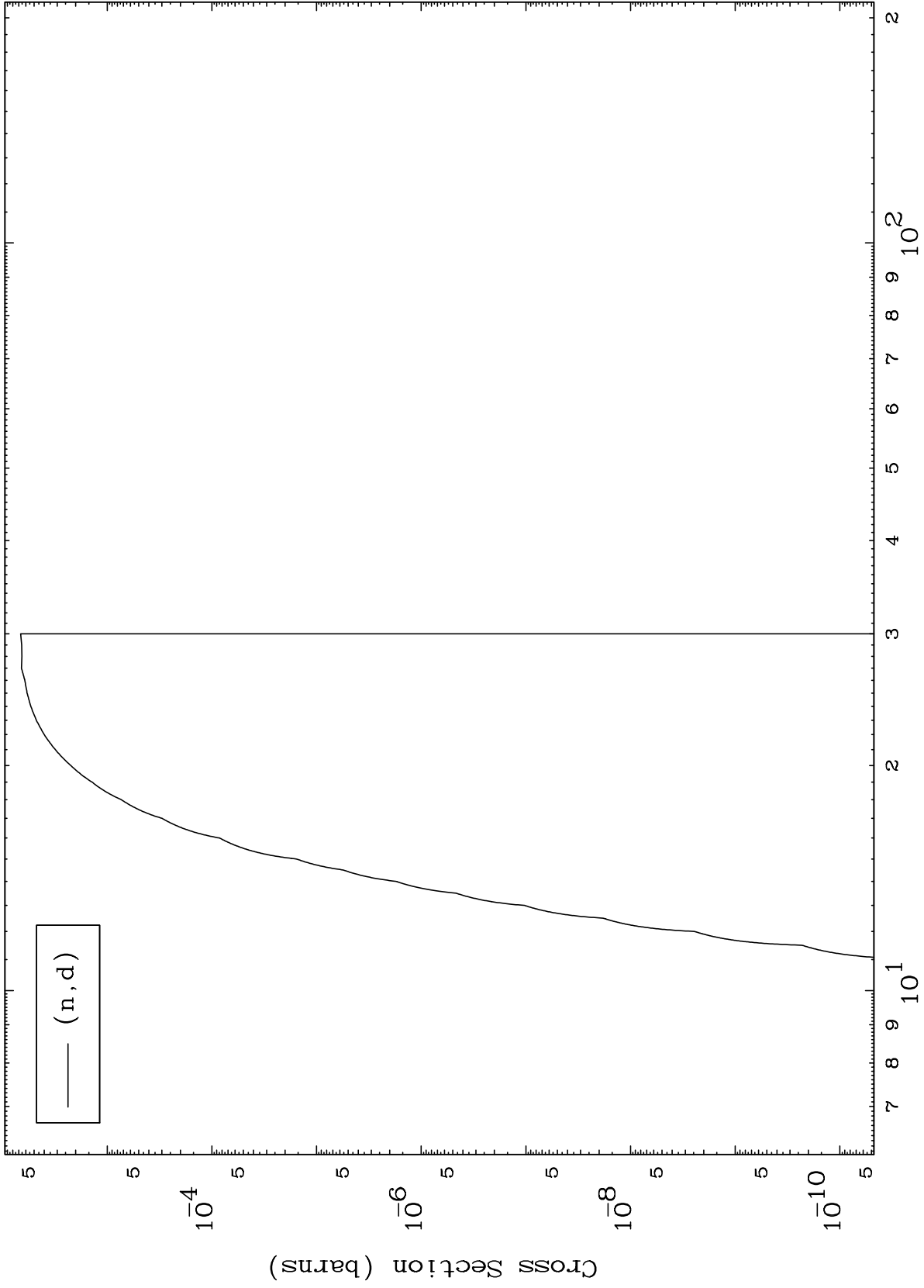
Incident Energy (MeV)

82-Pb-211

MAT 8246

(n,d) Levels
293 Kelvin Cross Sections

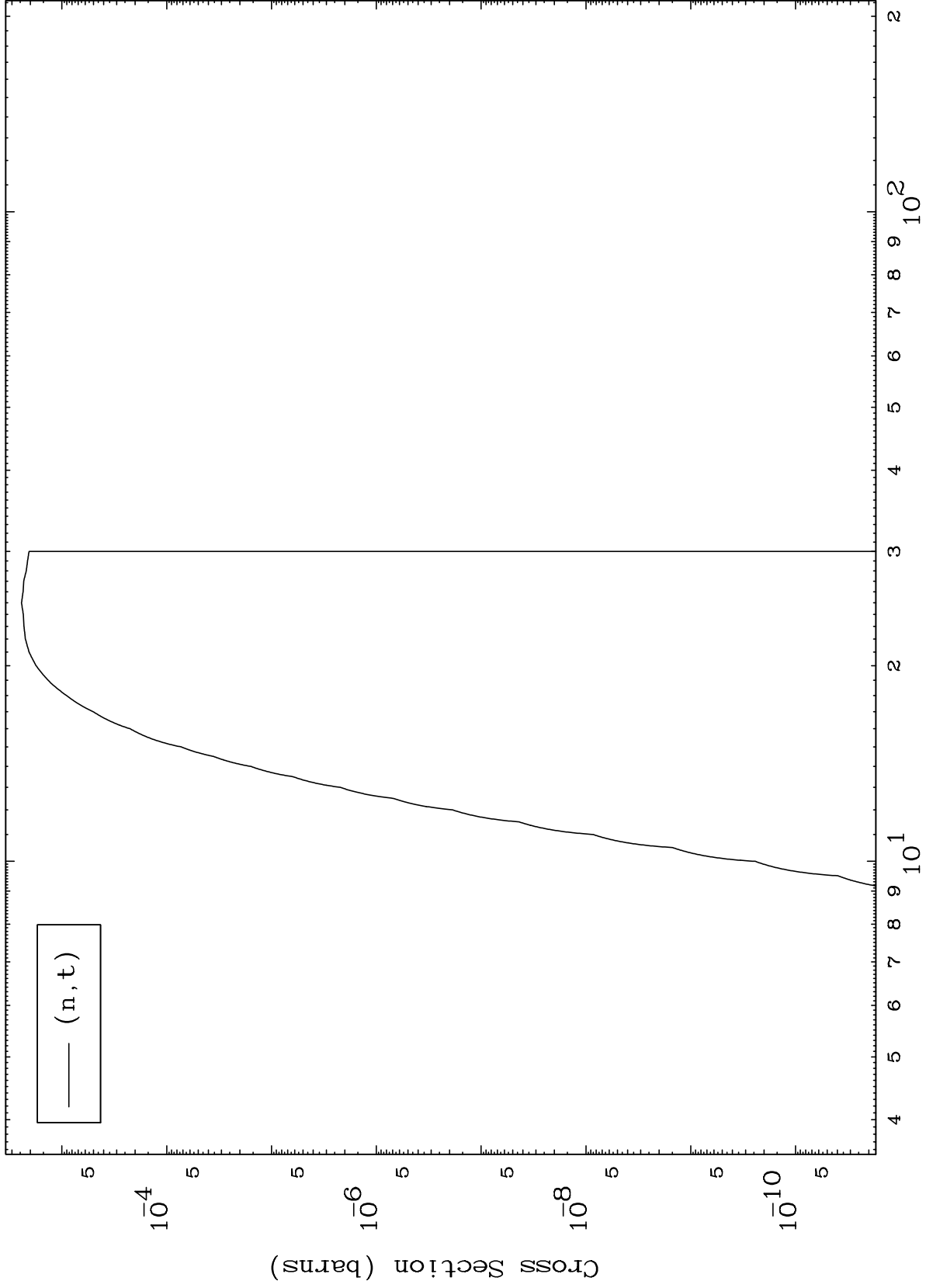
82-Pb-211



MAT 8246

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-211



(n,t)

12

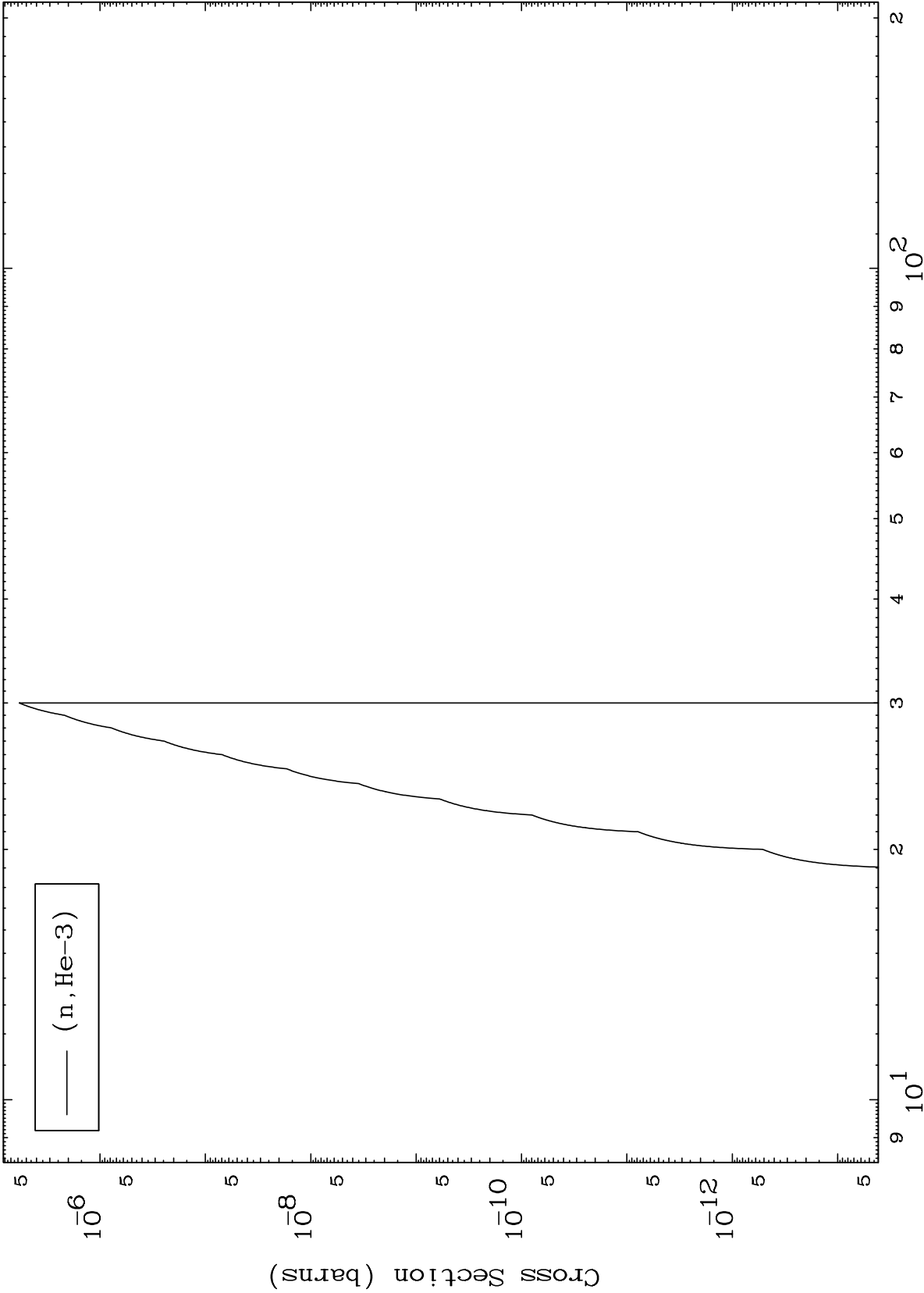
Incident Energy (MeV)

82-Pb-211

MAT 8246

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-211



13

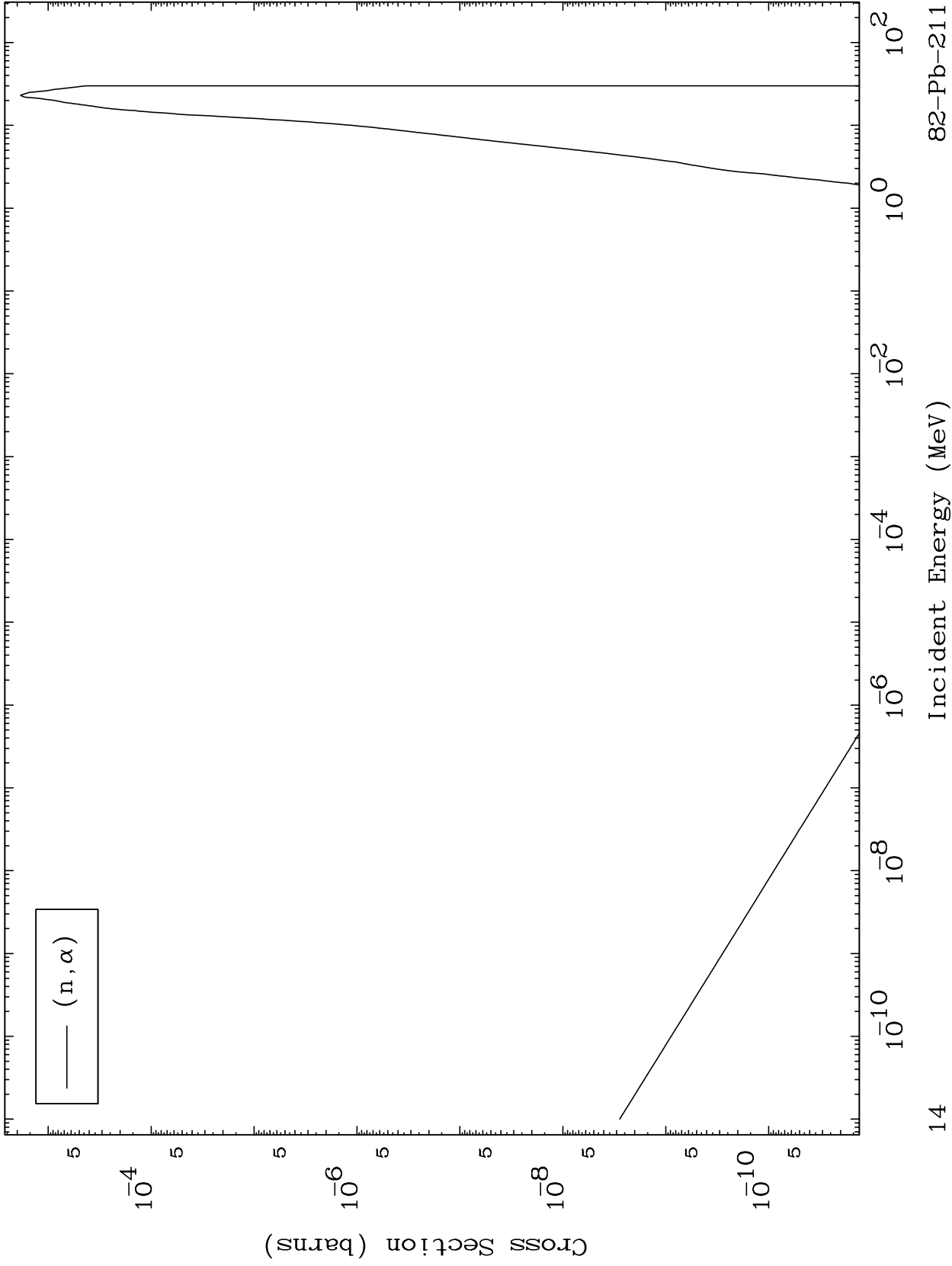
Incident Energy (MeV)

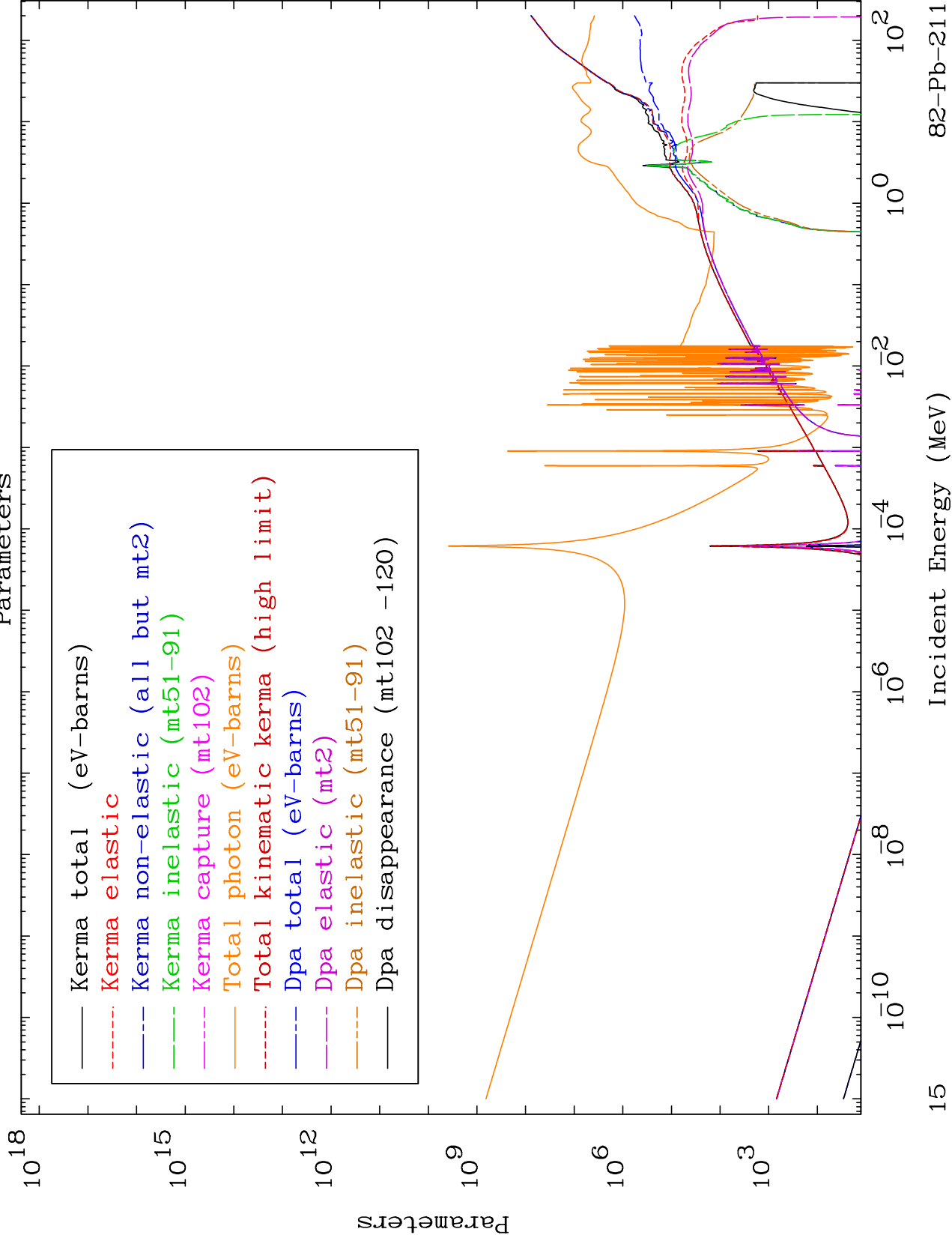
82-Pb-211

MAT 8246

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-211

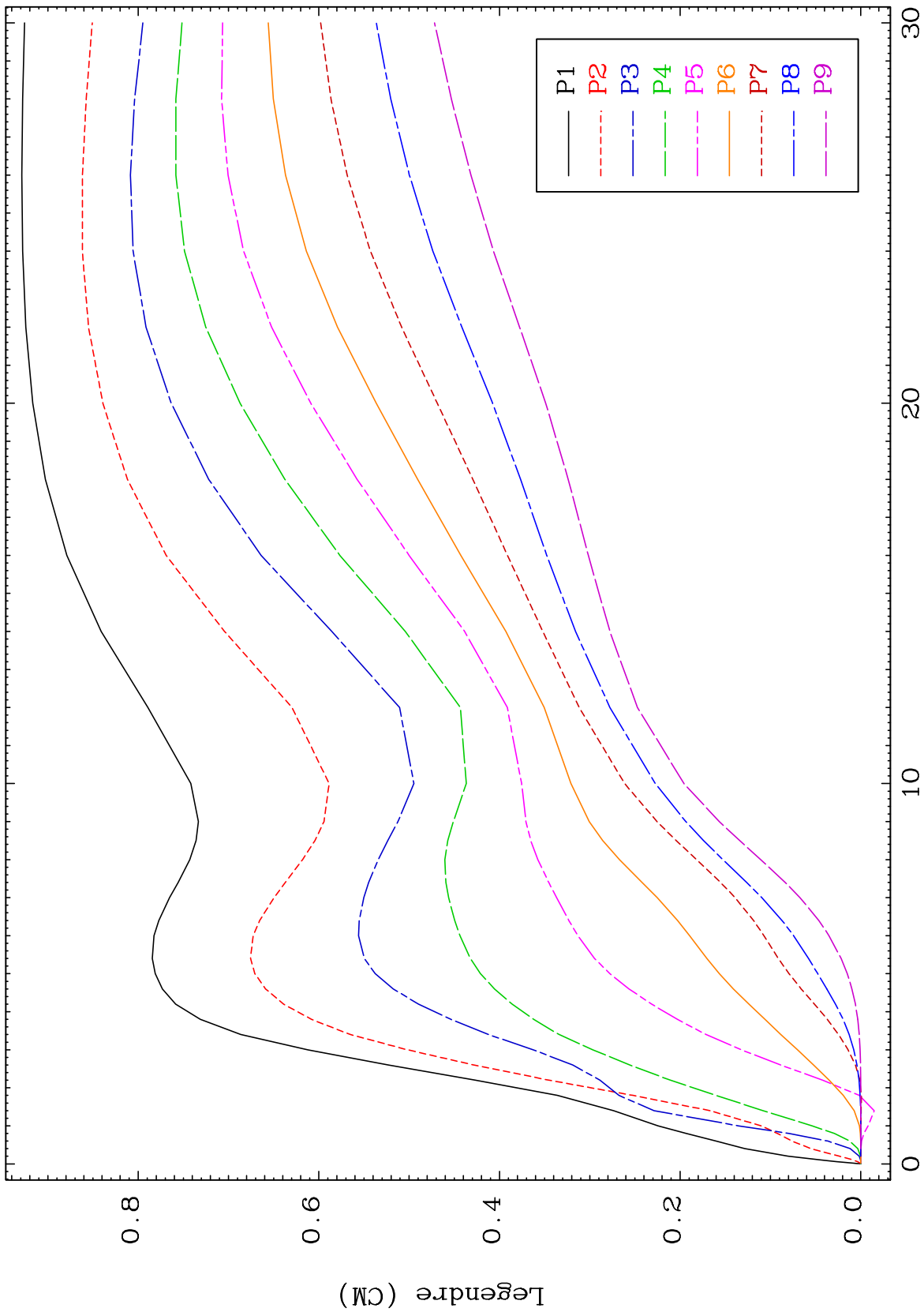




MAT 8246

82-Pb-211

Elastic Legendre Coefficients



82-Pb-211

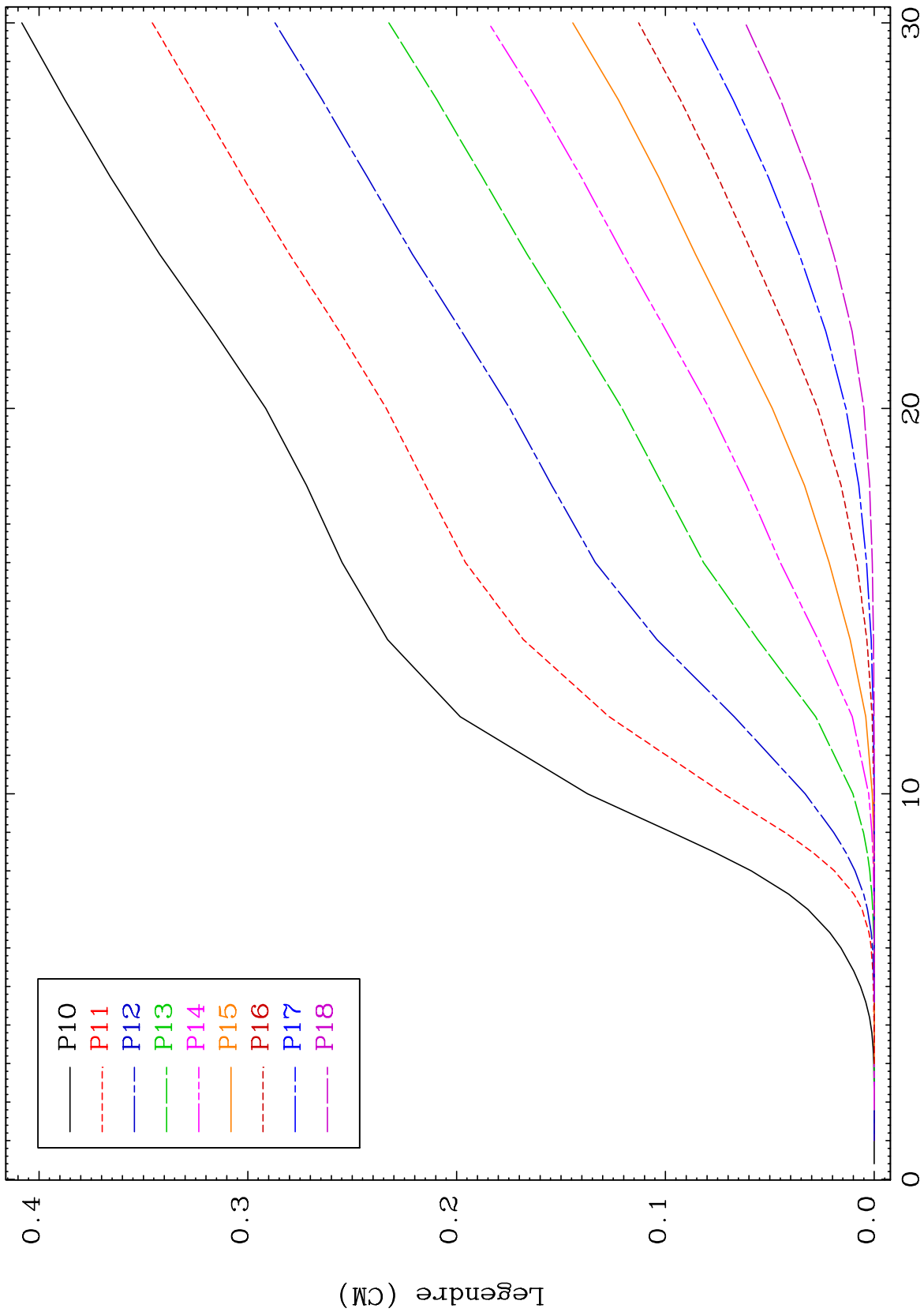
Incident Energy (MeV)

16

MAT 8246

Elastic Legendre Coefficients

82-Pb-211



17

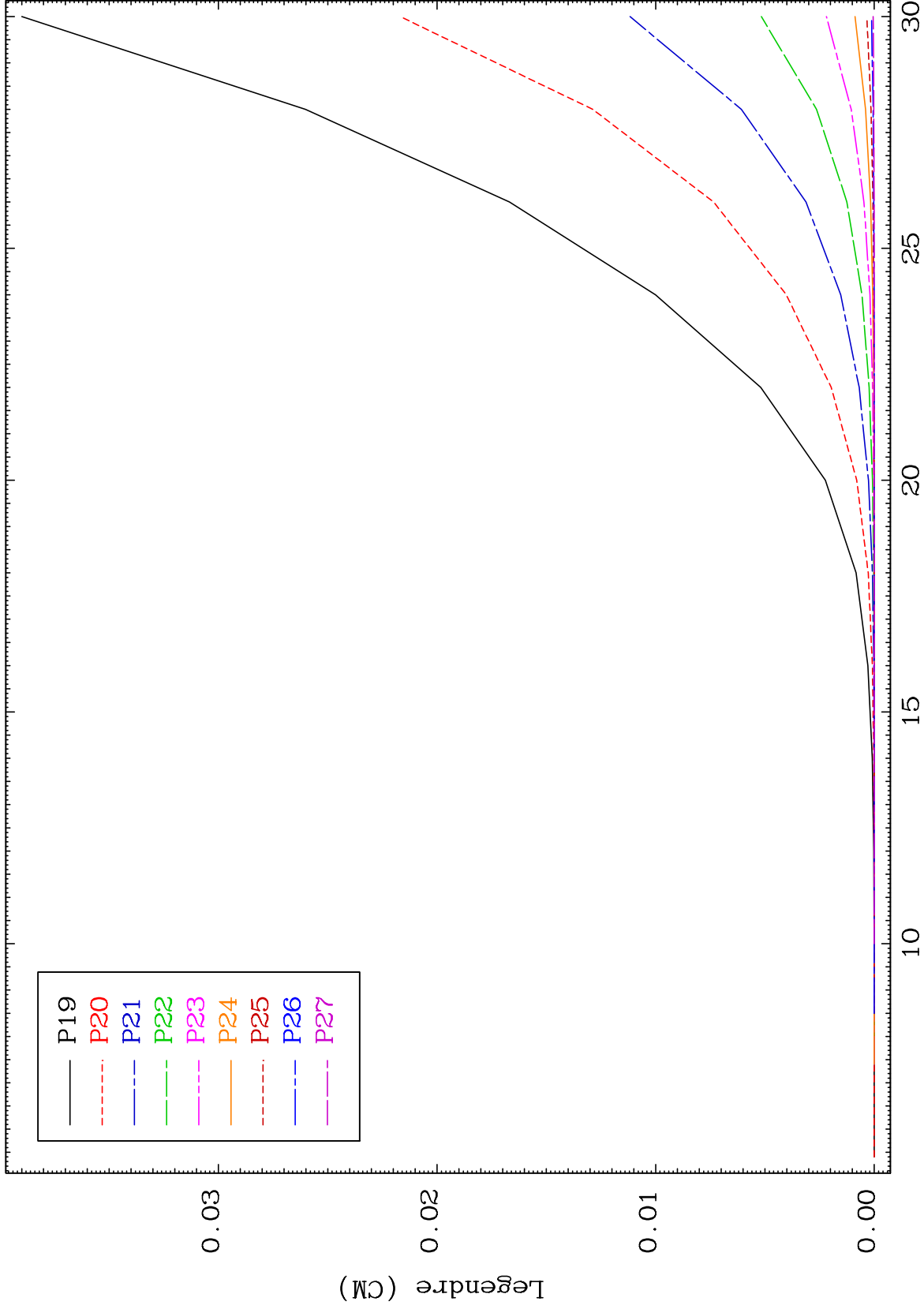
Incident Energy (MeV)

82-Pb-211

MAT 8246

Elastic
Legendre Coefficients

82-Pb-211



18

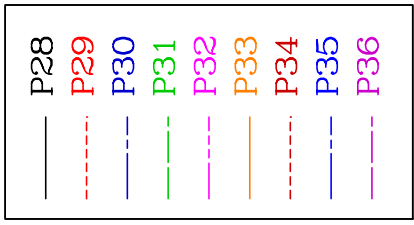
Incident Energy (MeV)

82-Pb-211

MAT 8246

Elastic
Legendre Coefficients

82-Pb-211



$\times 10^{-5}$

Legendre (CM)

1.0

0.5

0.0

15

20

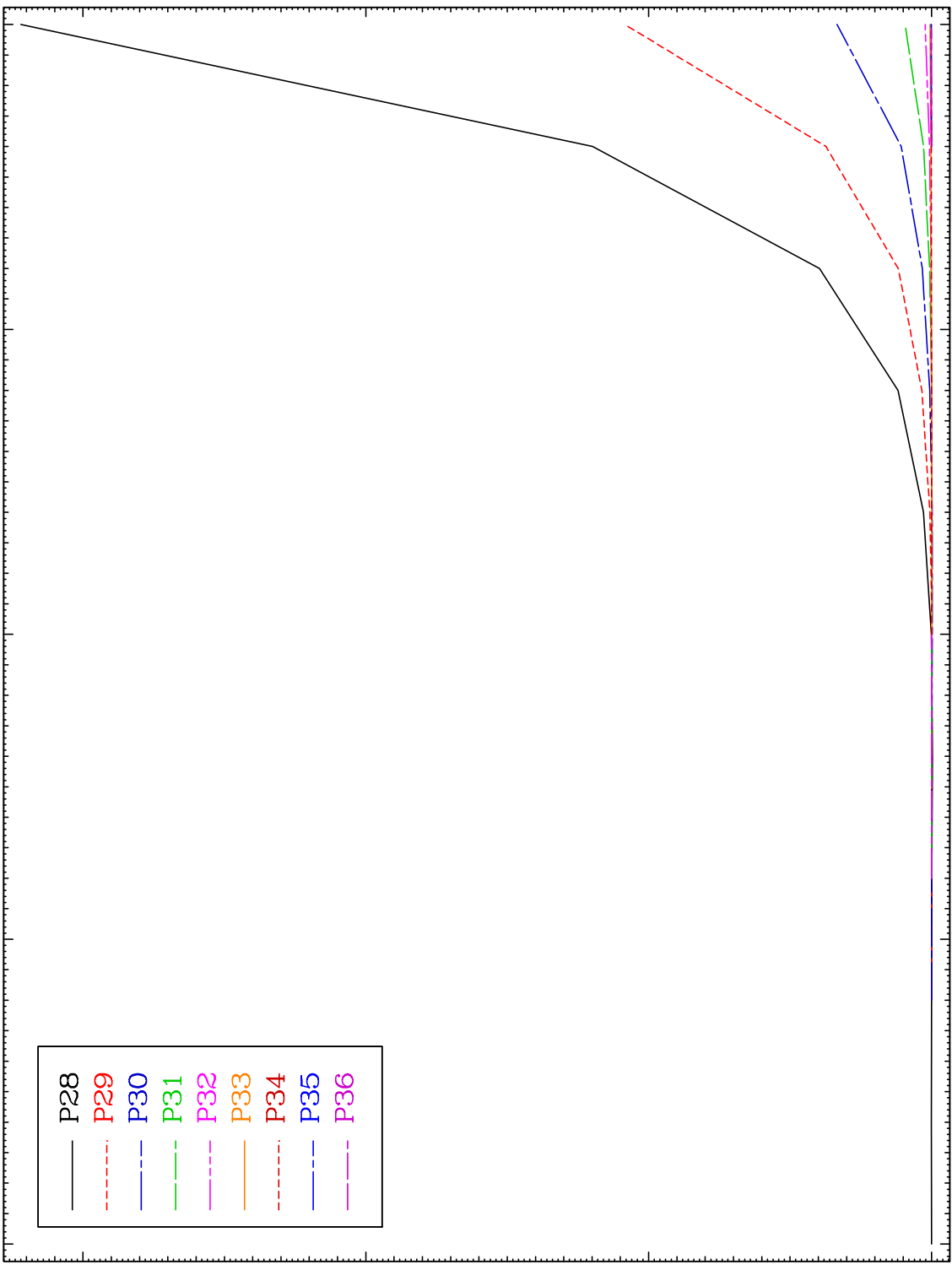
25

30

19

Incident Energy (MeV)

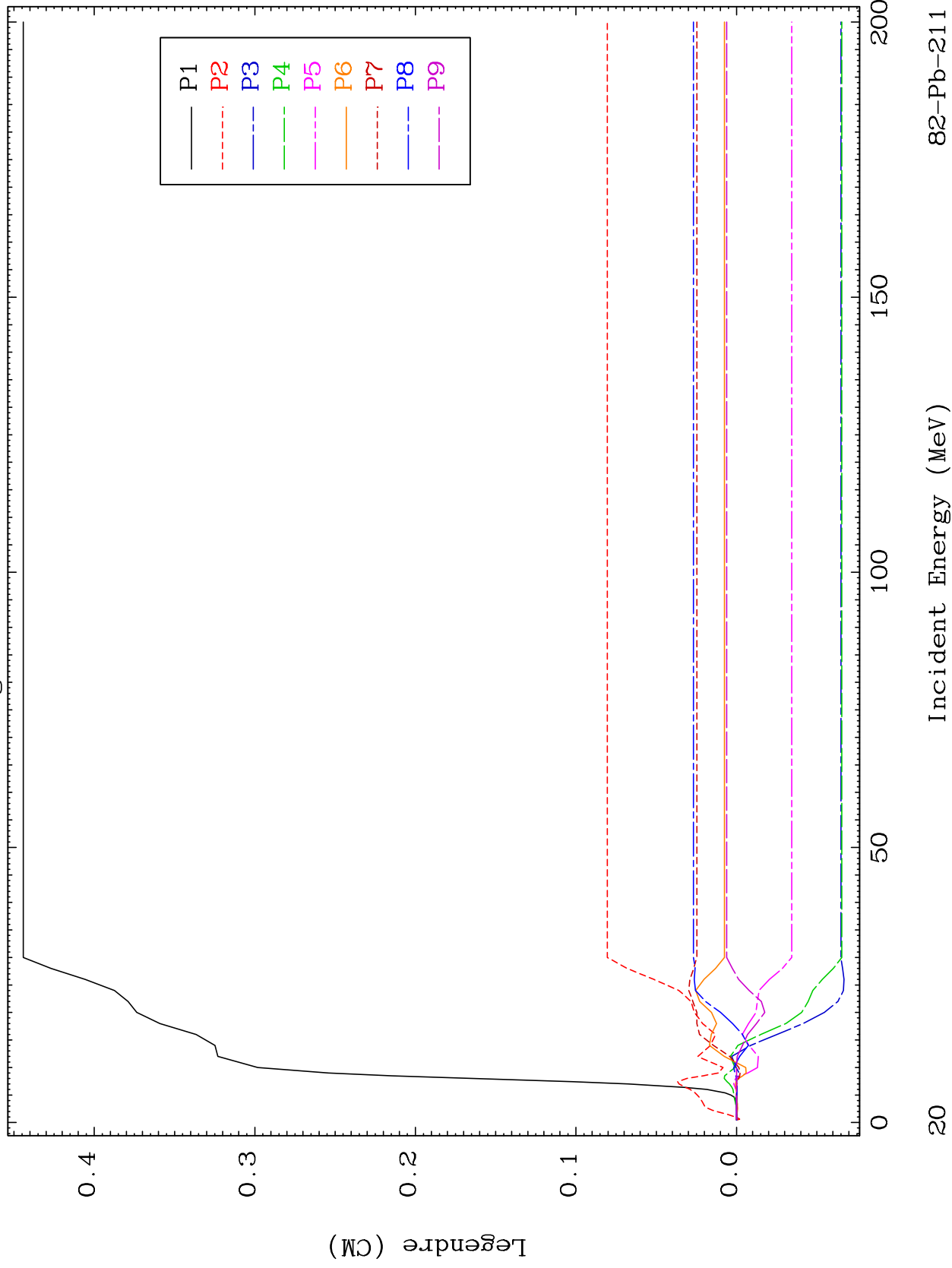
82-Pb-211



MAT 8246

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

82-Pb-211



82-Pb-211

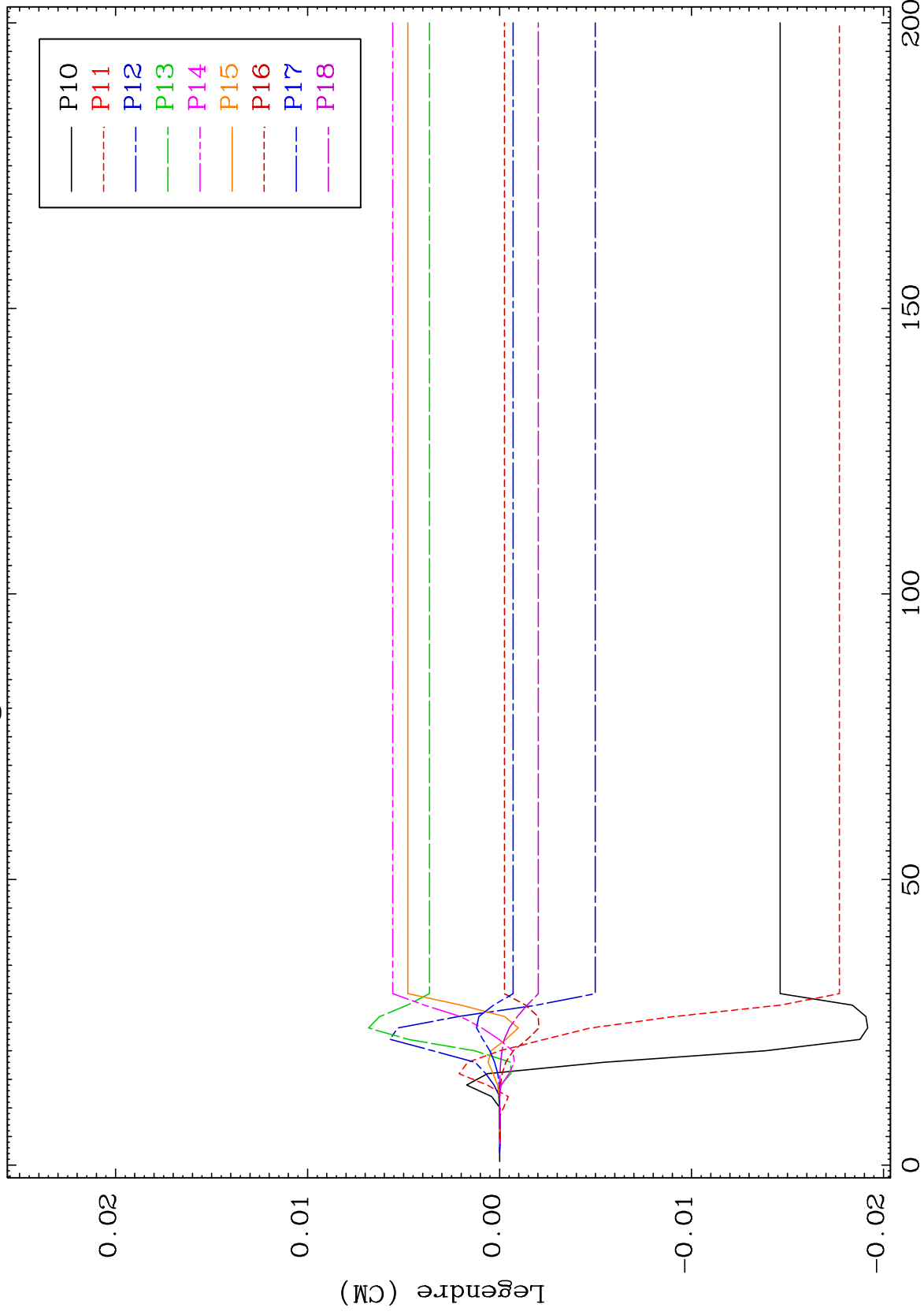
Incident Energy (MeV)

20

MAT 8246

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

82-Pb-211



21

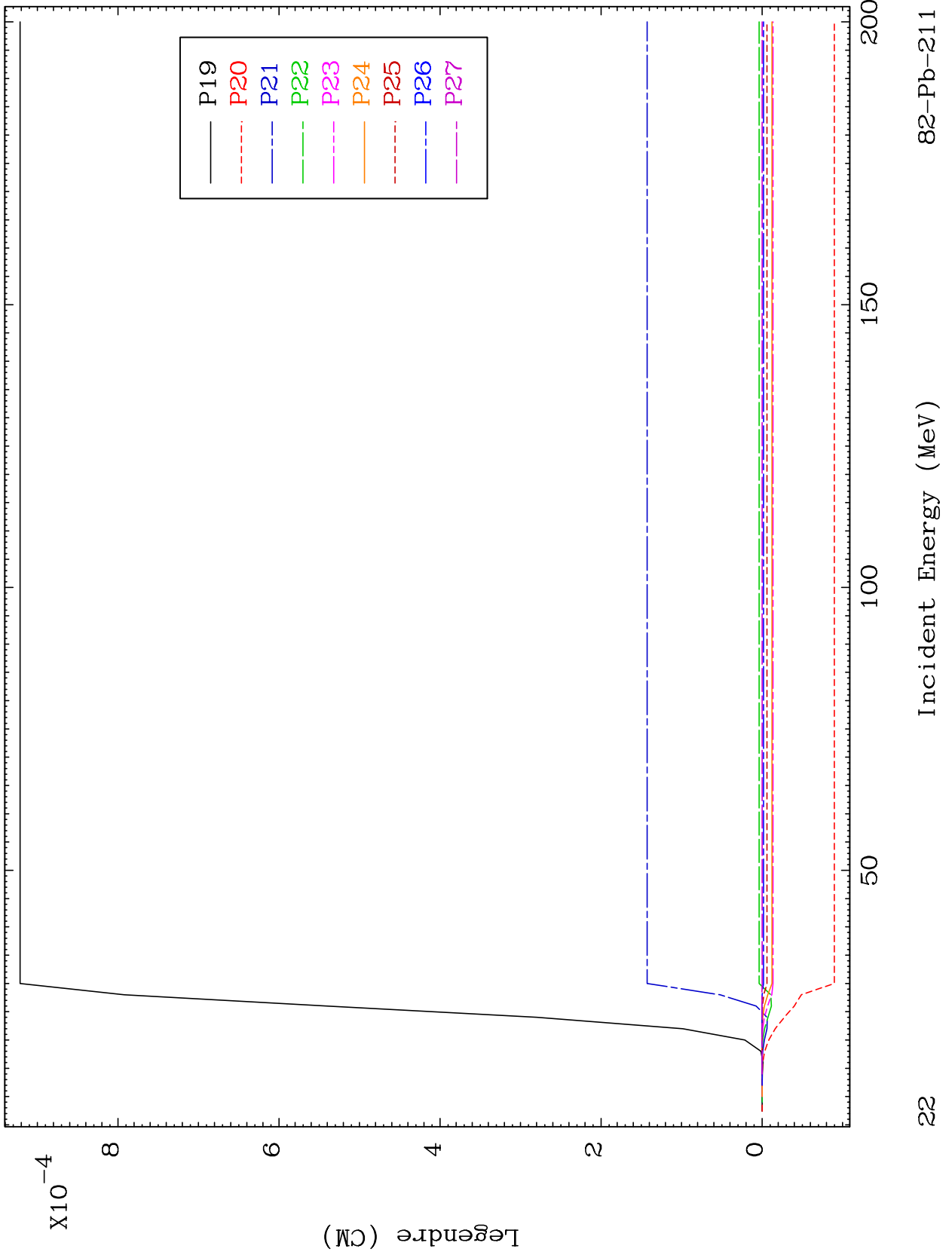
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



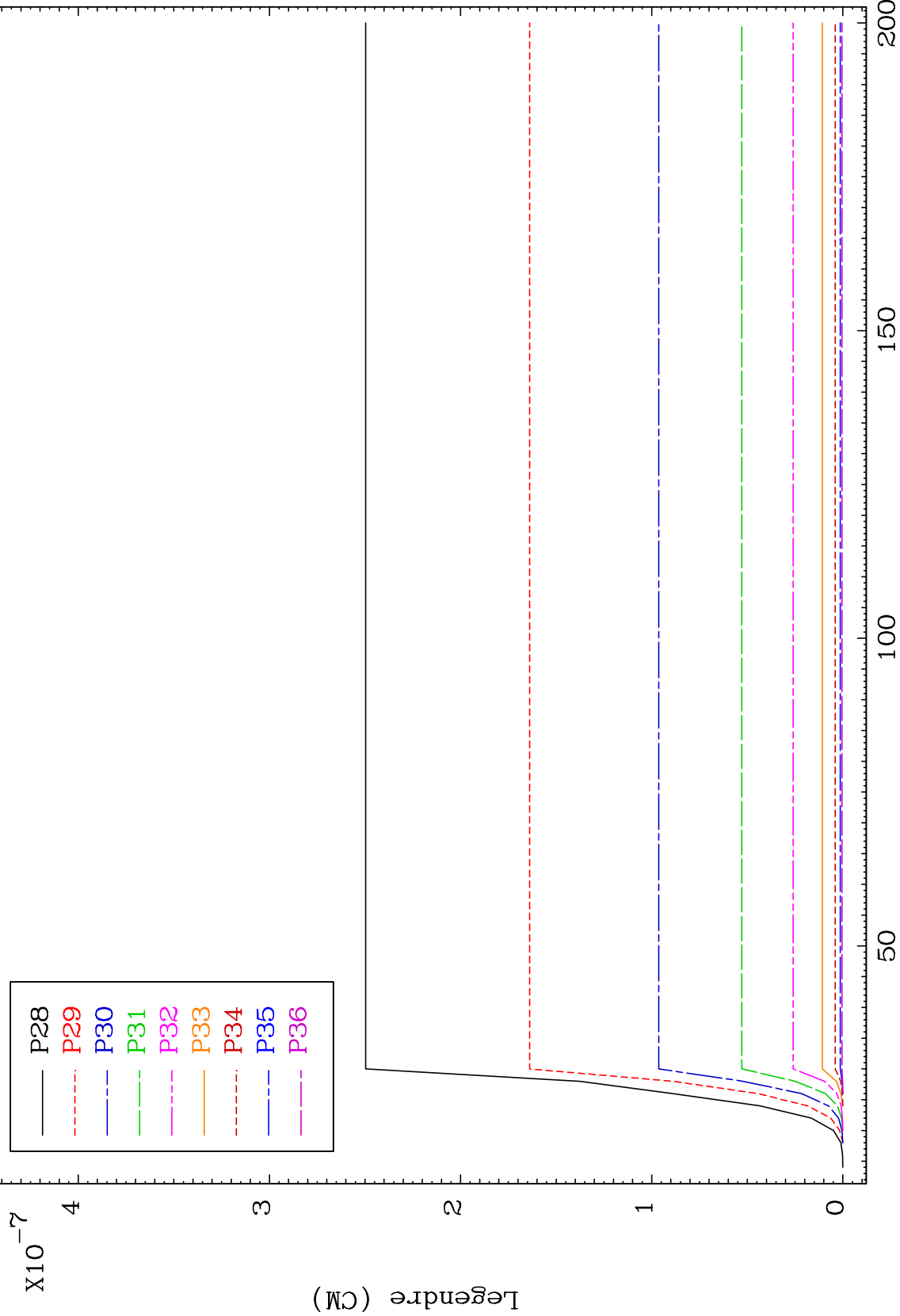
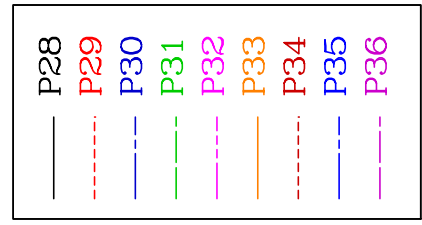
22

82-Pb-211

MAT 8246

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

82-Pb-211



23

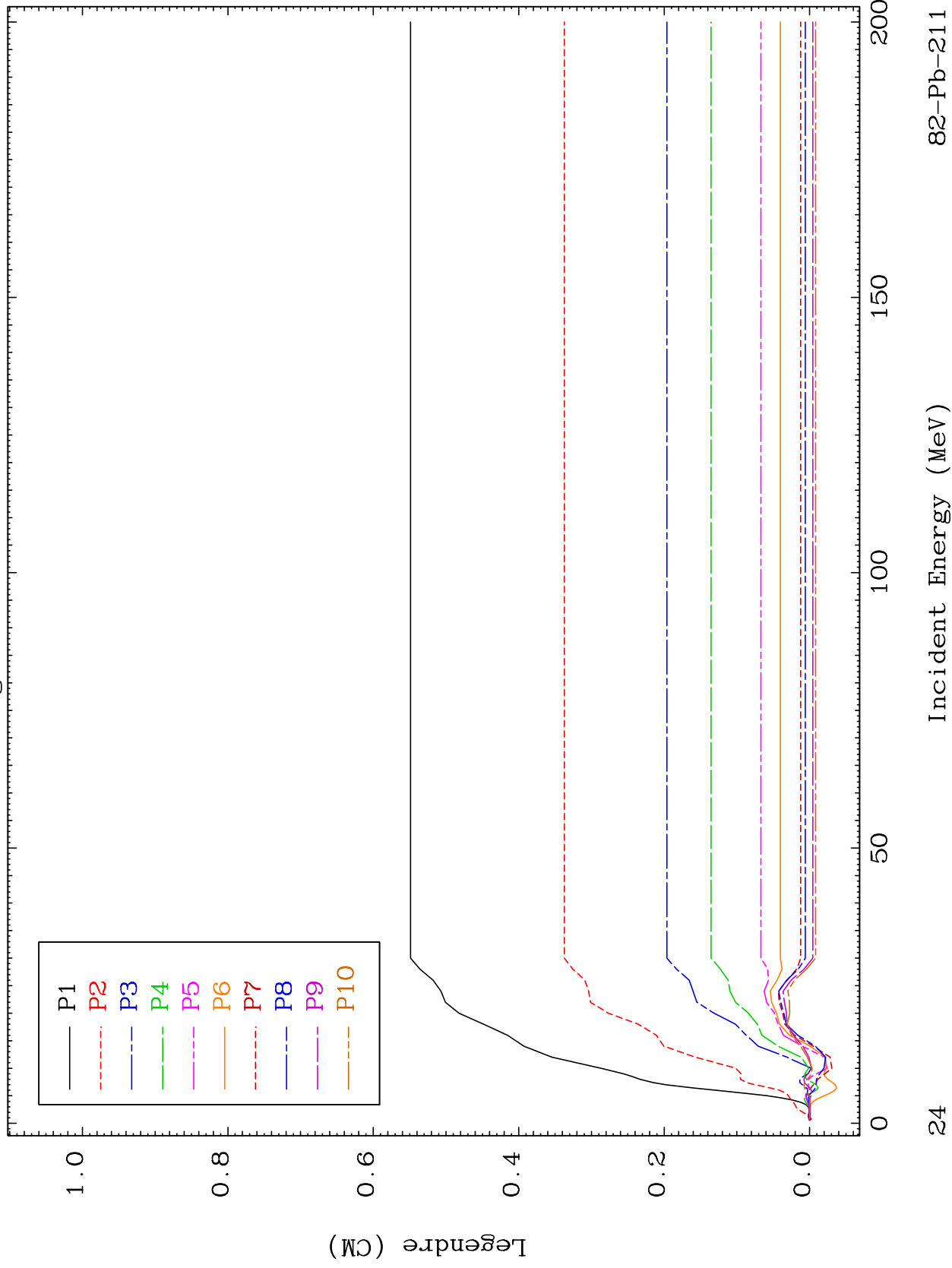
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211

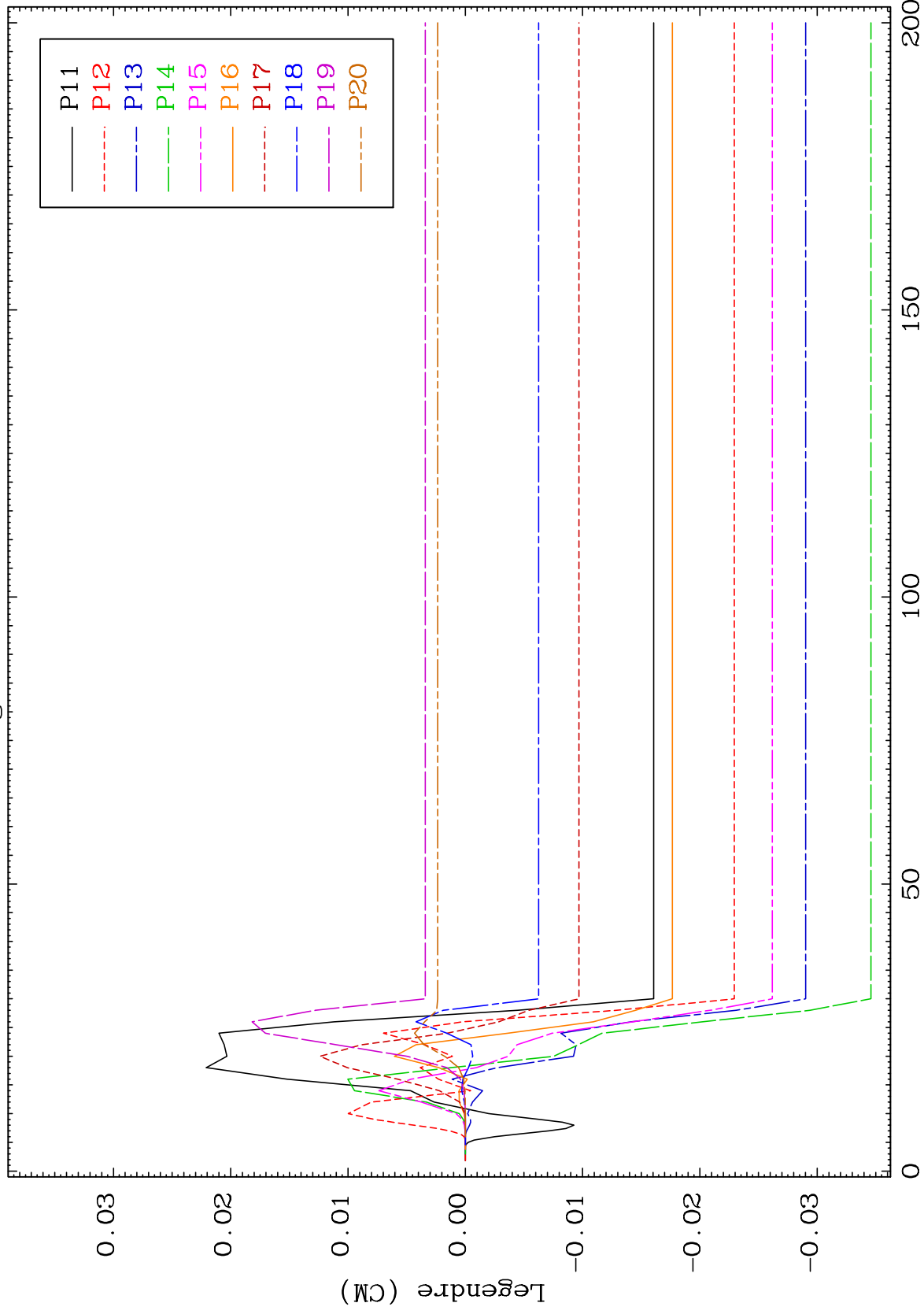


24

MAT 8246

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

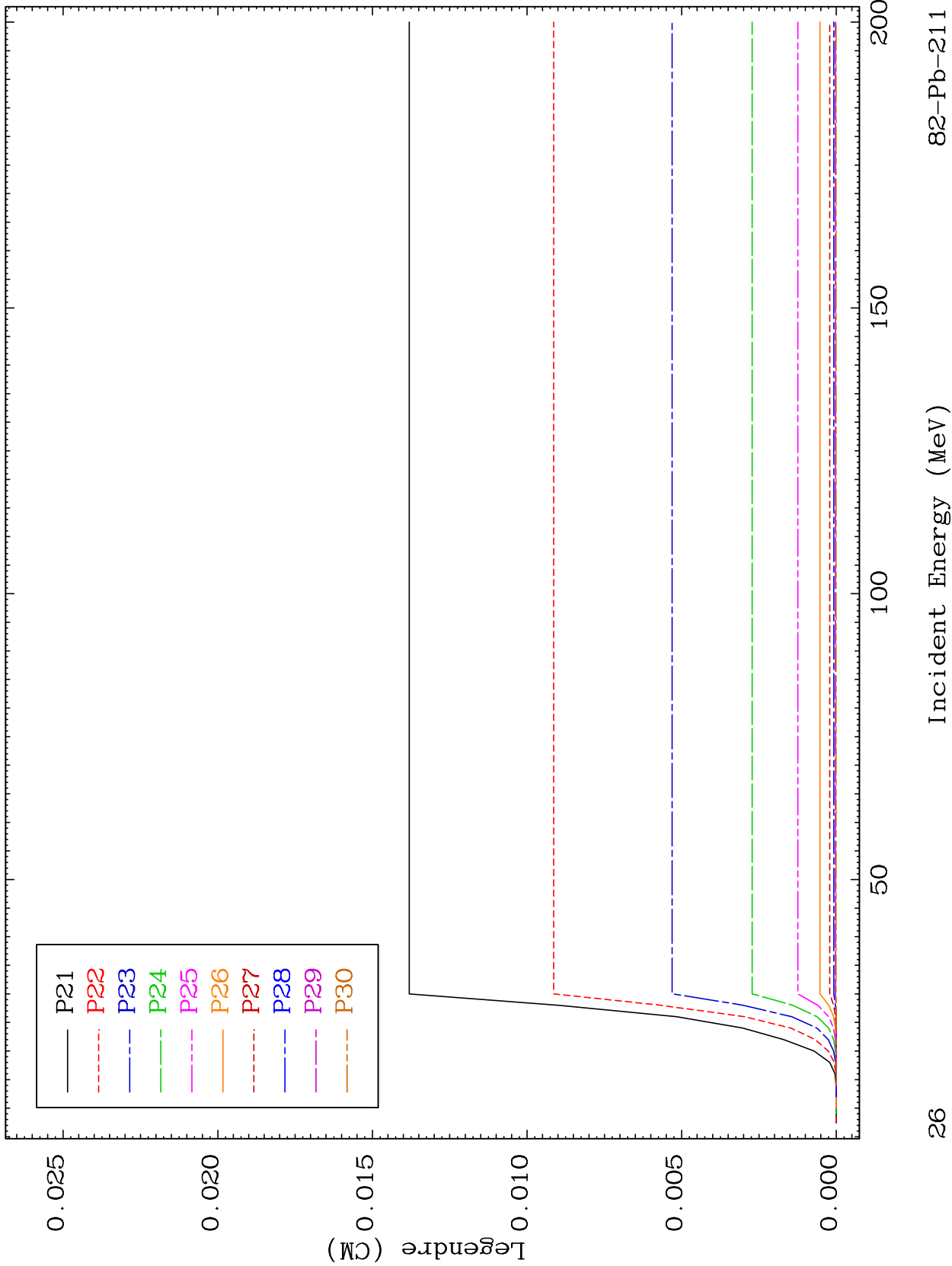
82-Pb-211



25

Incident Energy (MeV)

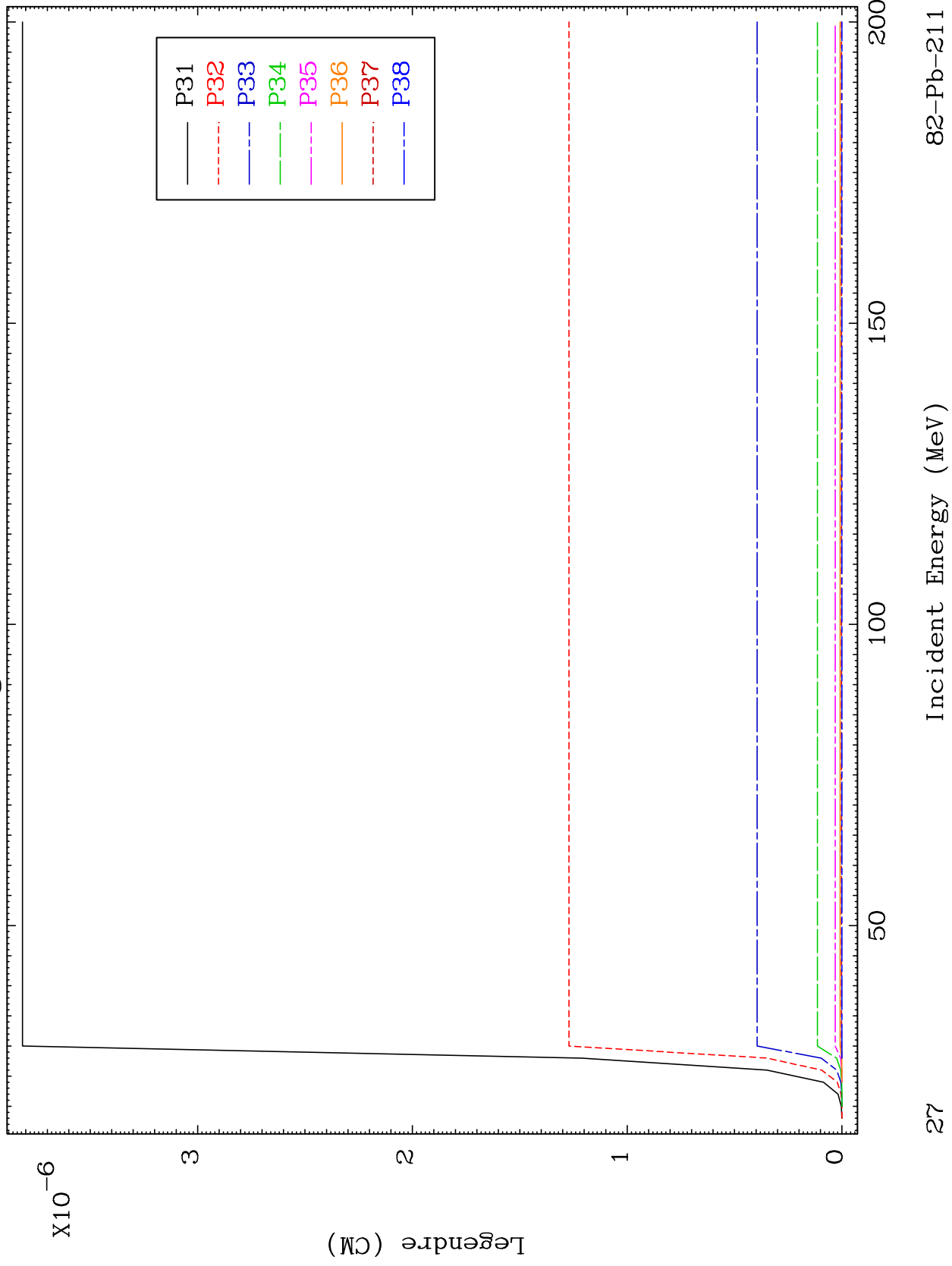
82-Pb-211



MAT 8246

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

82-Pb-211

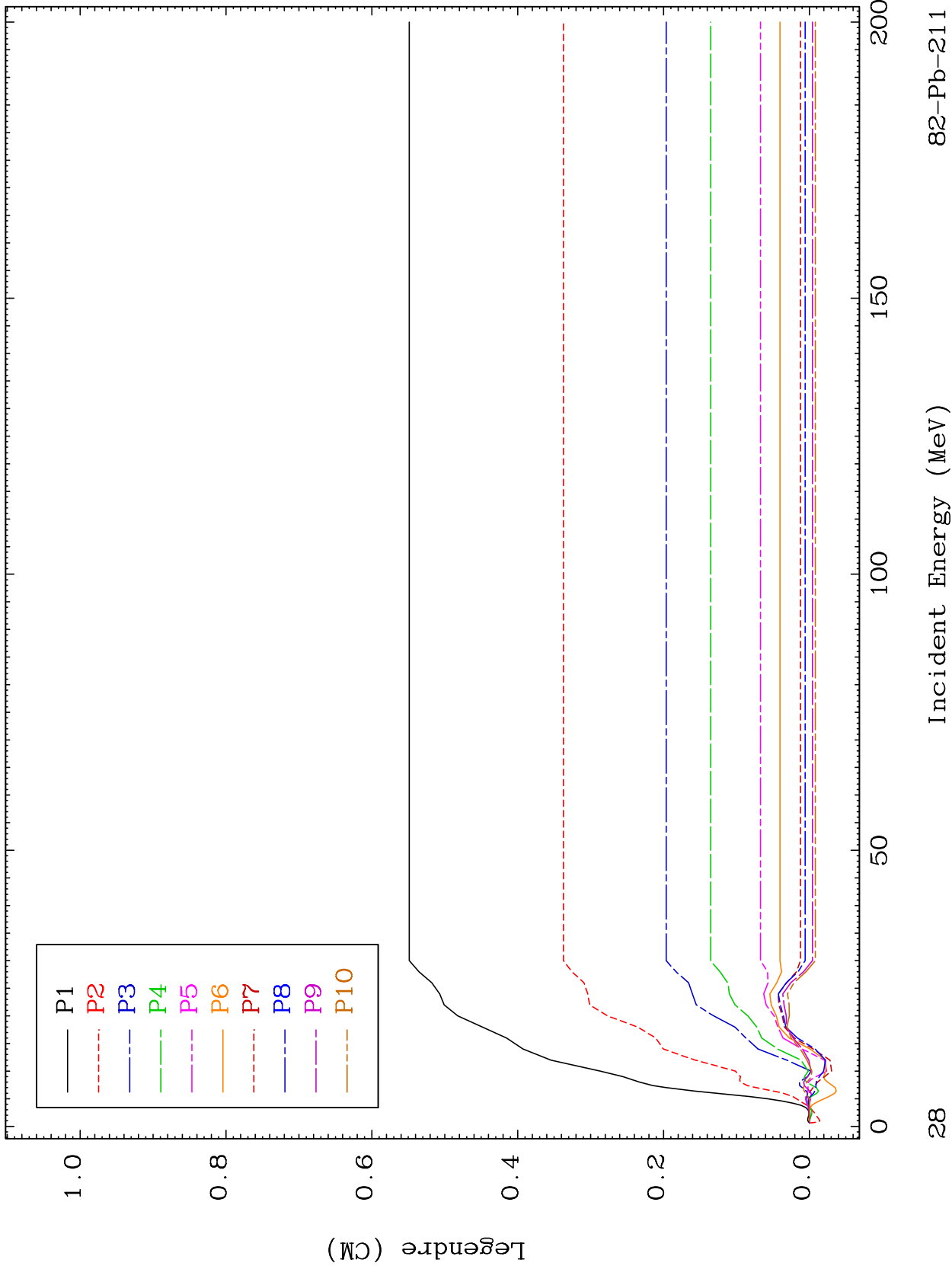


27

MAT 8246

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

82-Pb-211

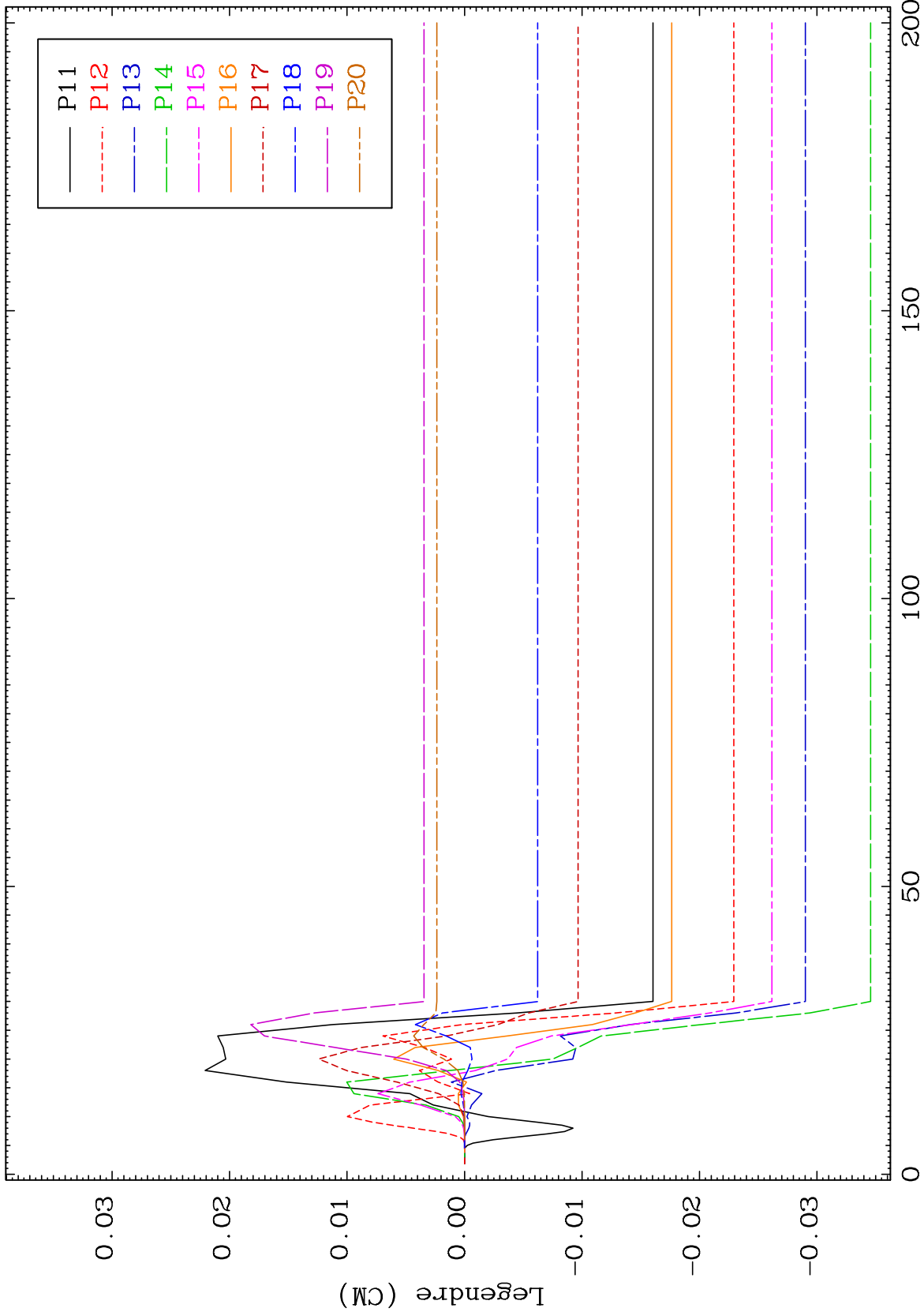


28

MAT 8246

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

82-Pb-211



29

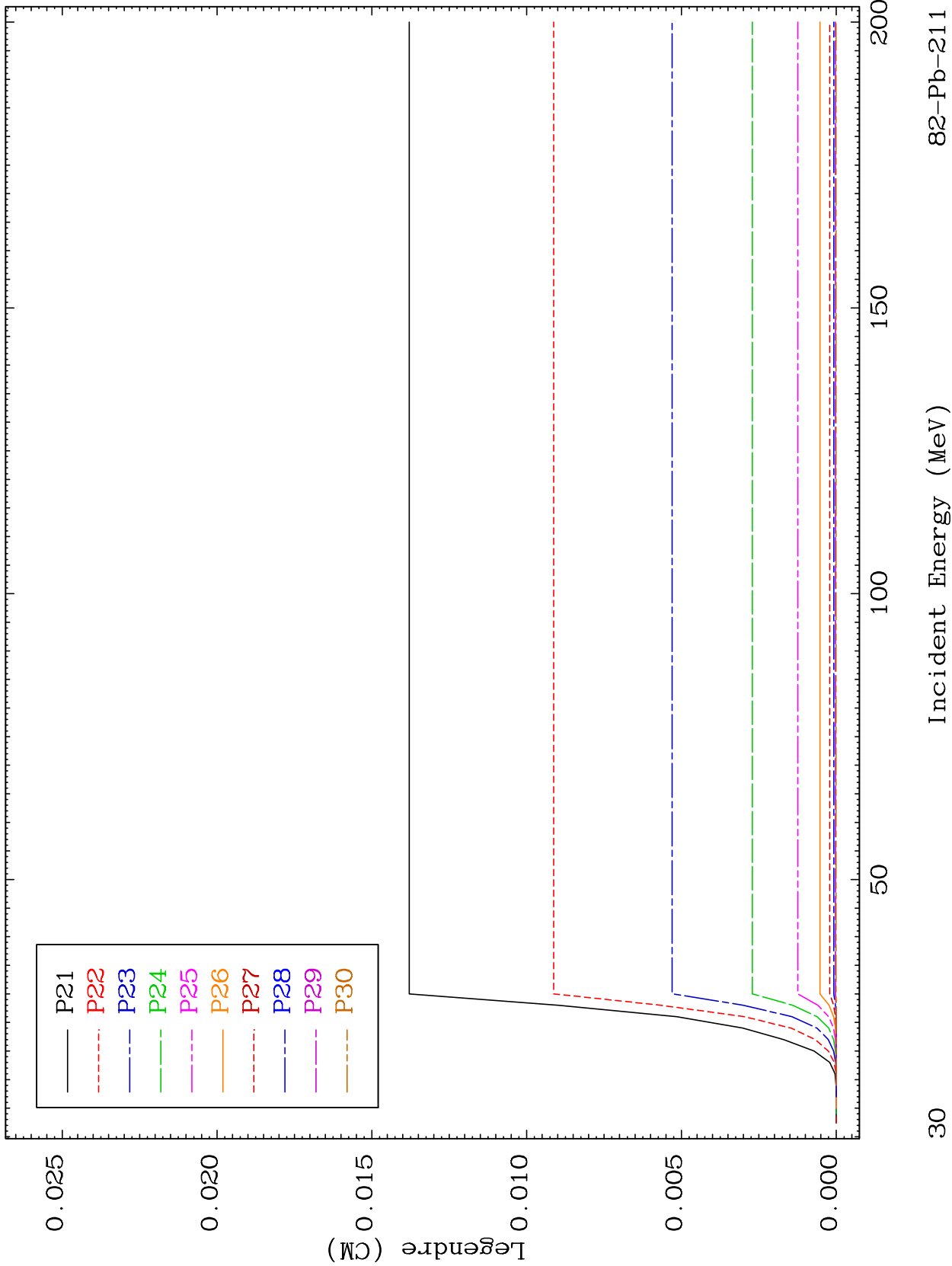
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



30

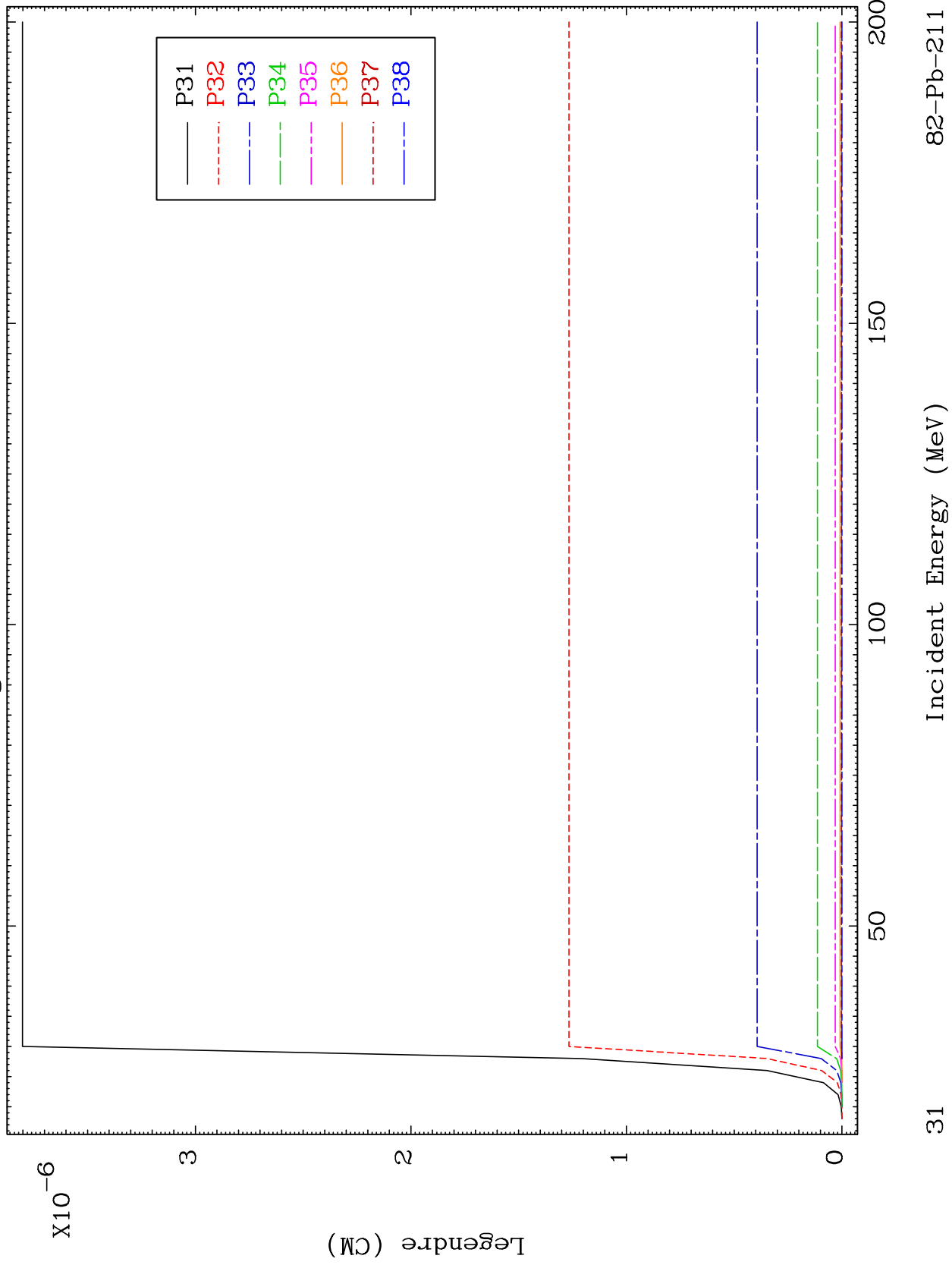
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211

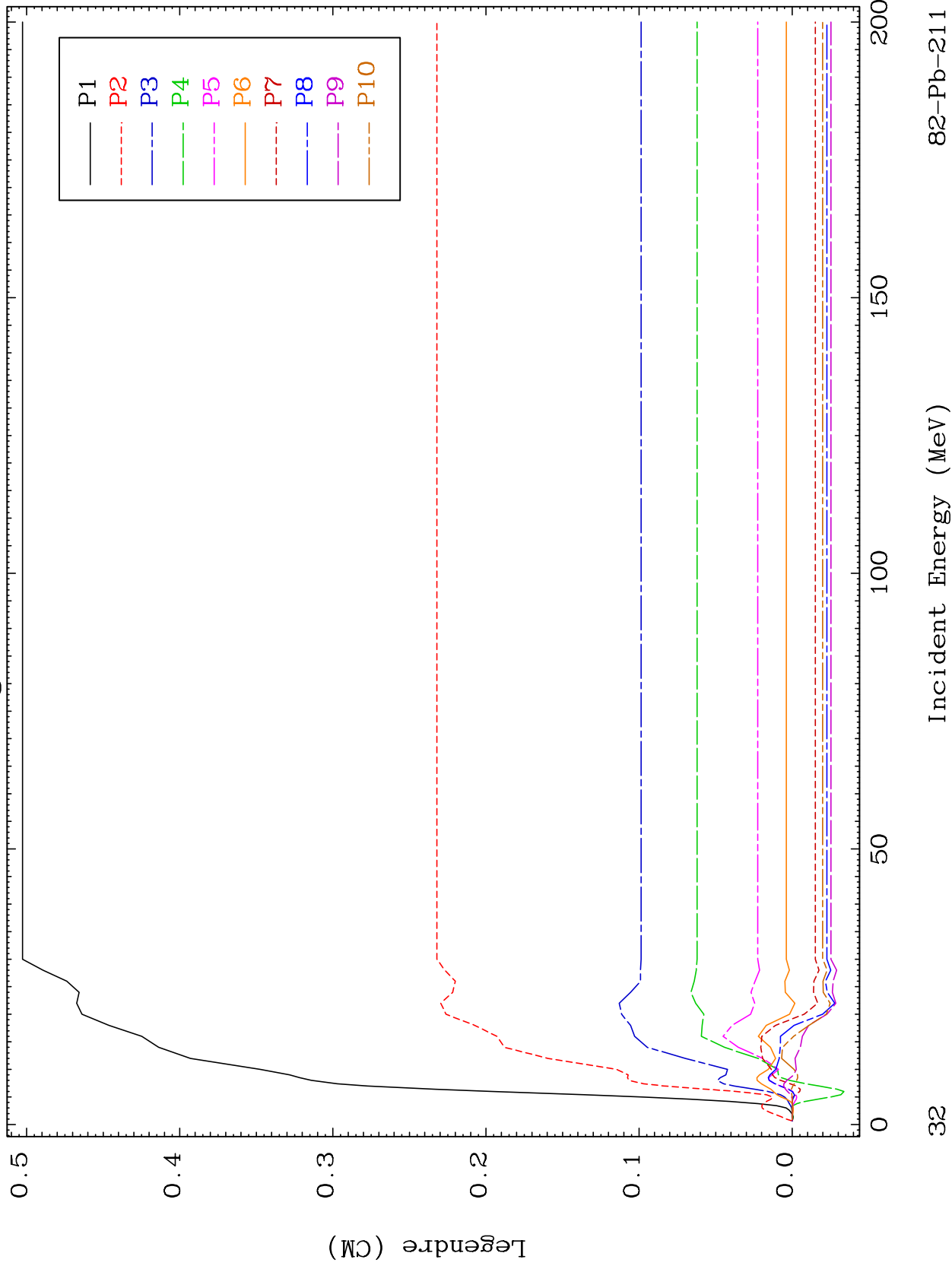


MAT 8246

MT= 54 (n,n') Level

82-Pb-211

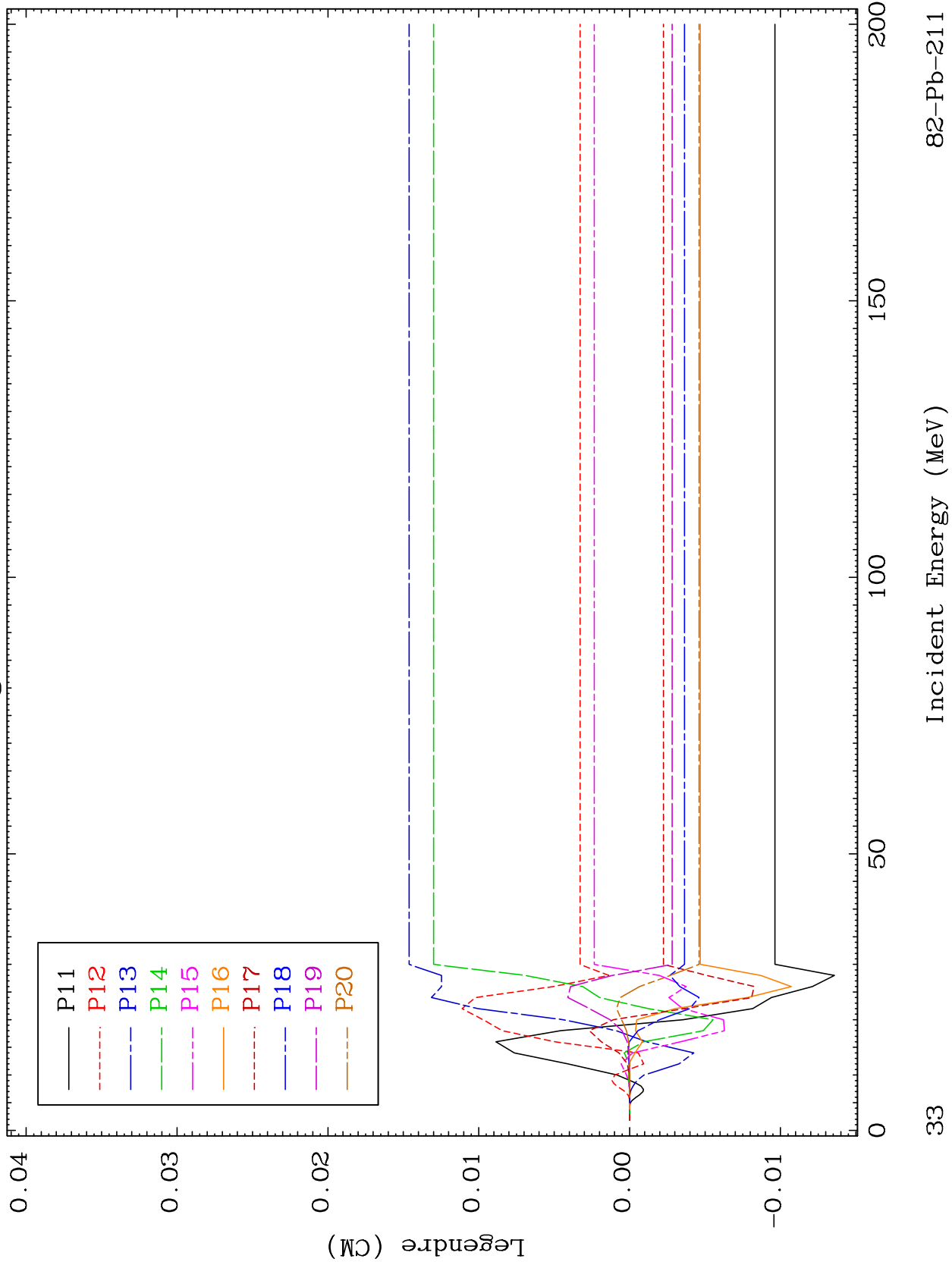
Legendre Coefficients



MAT 8246

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

82-Pb-211



33

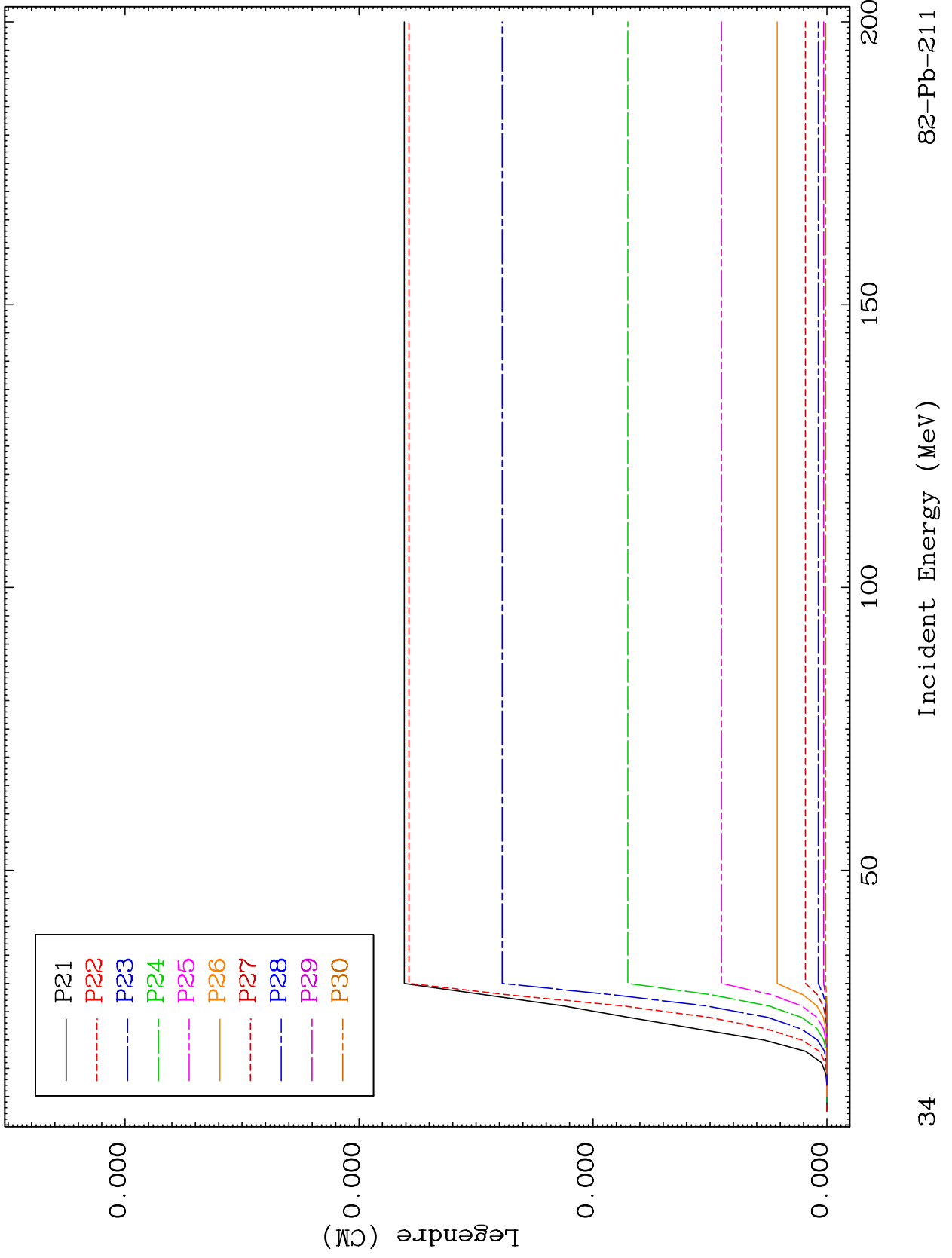
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

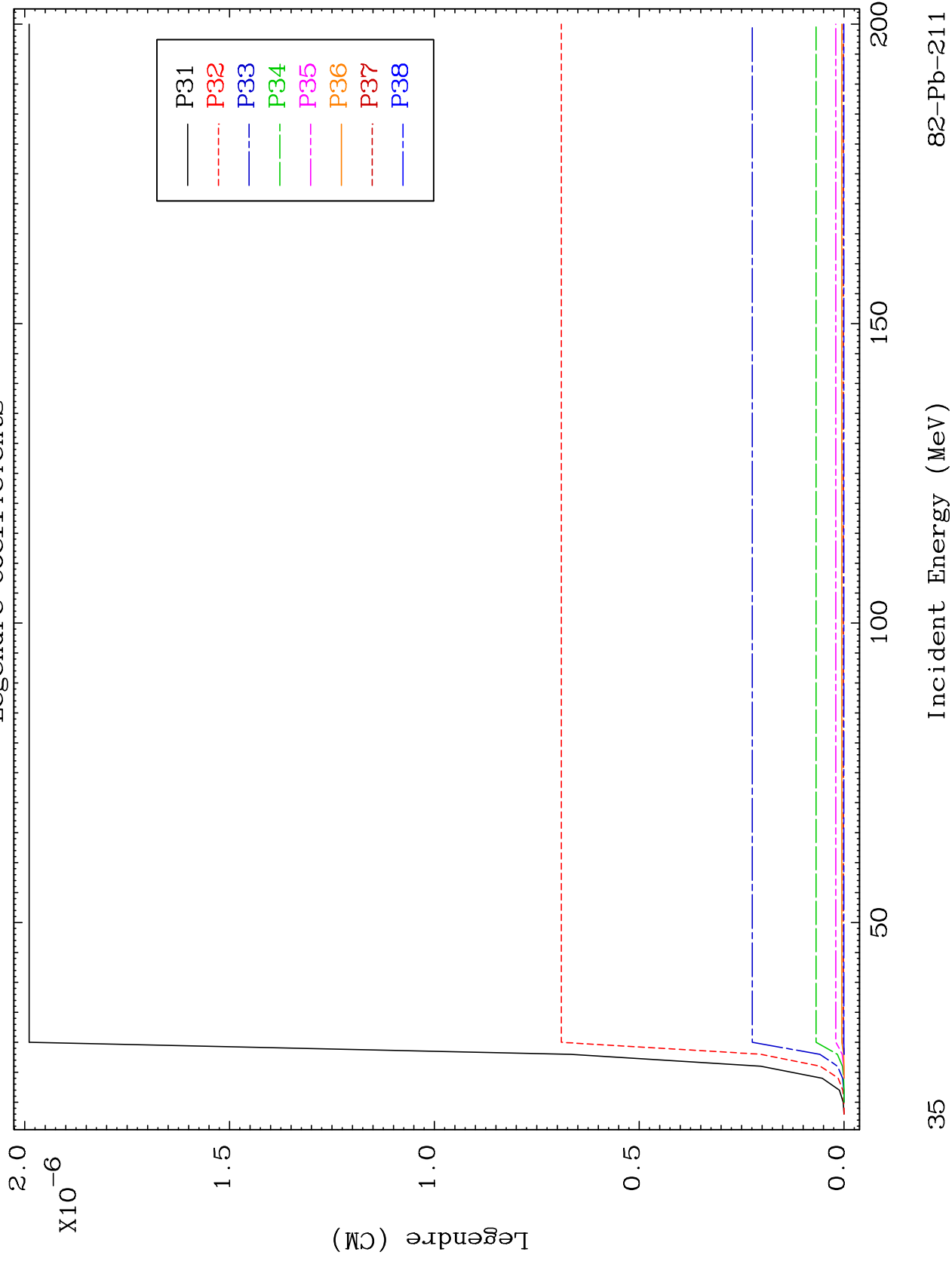
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MAT 8246

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

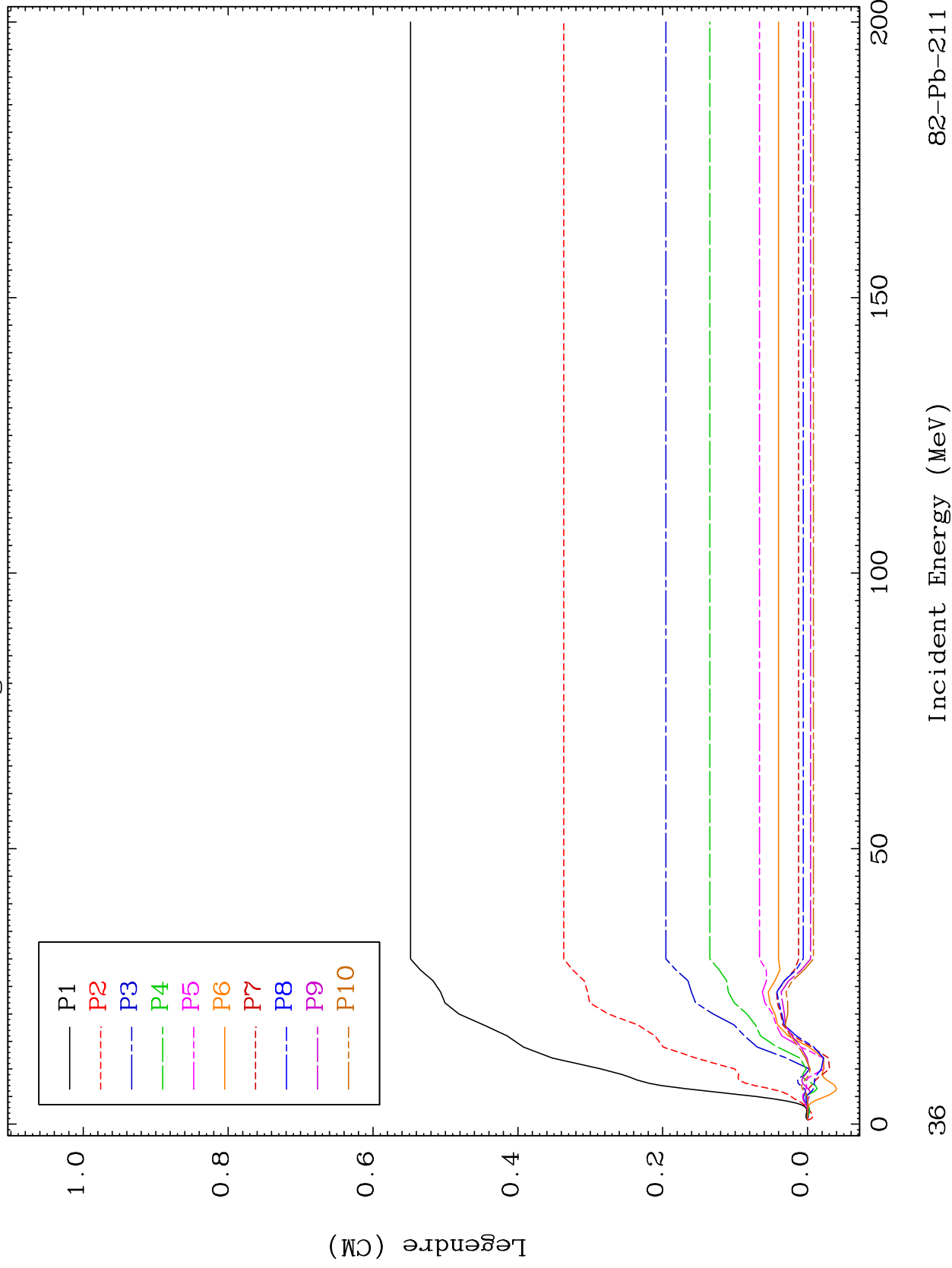
82-Pb-211



MAT 8246

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

82-Pb-211



36

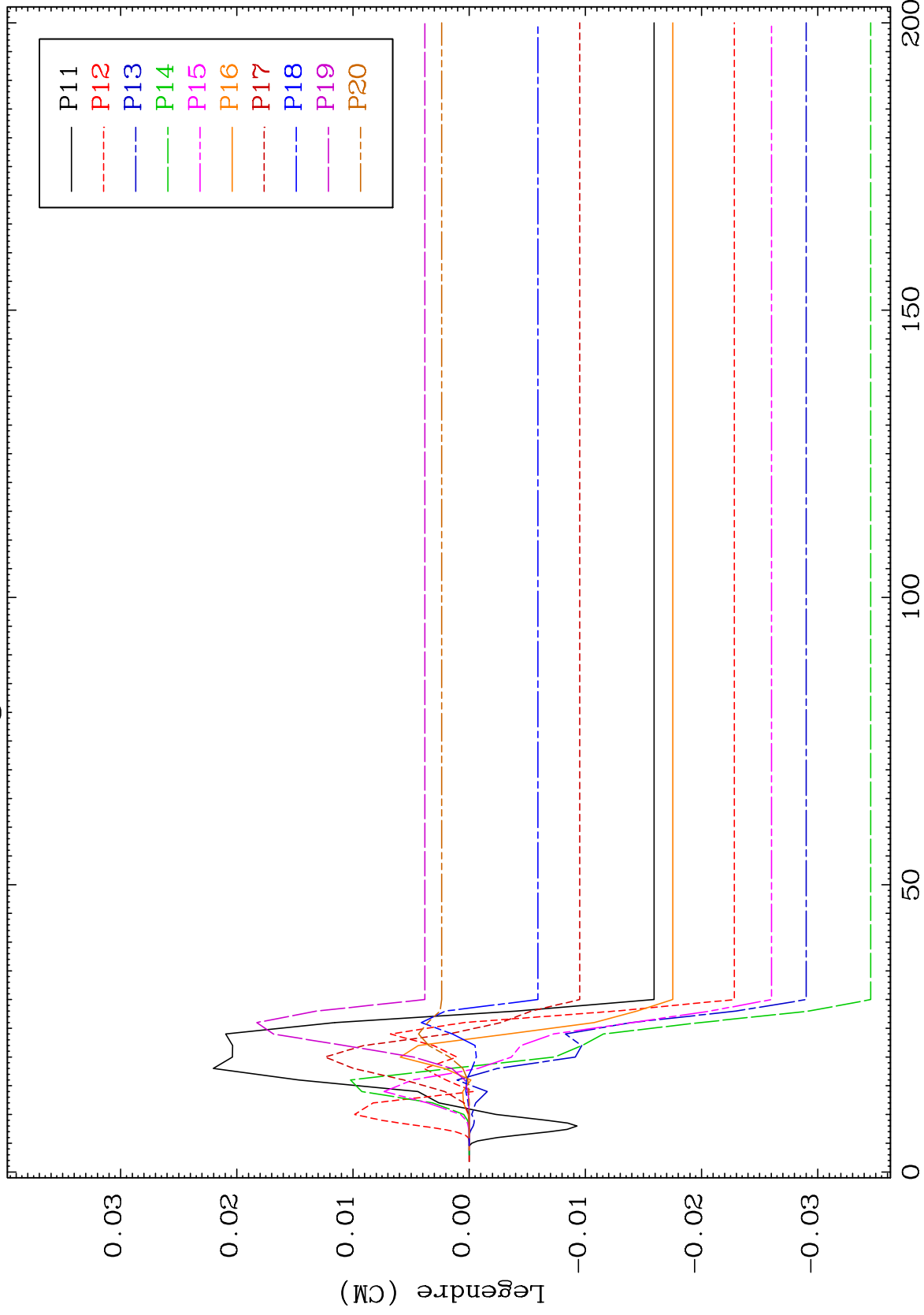
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



37

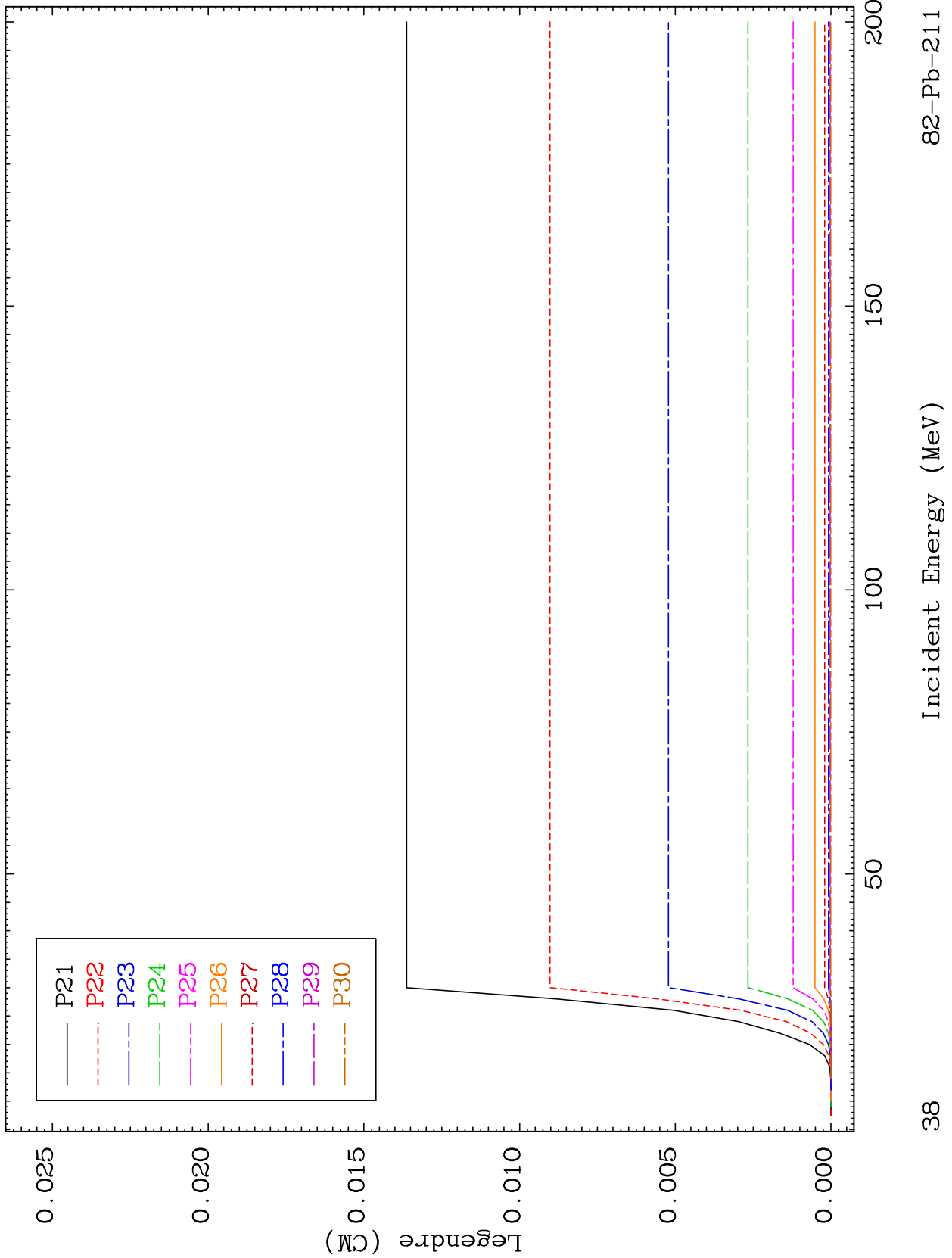
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

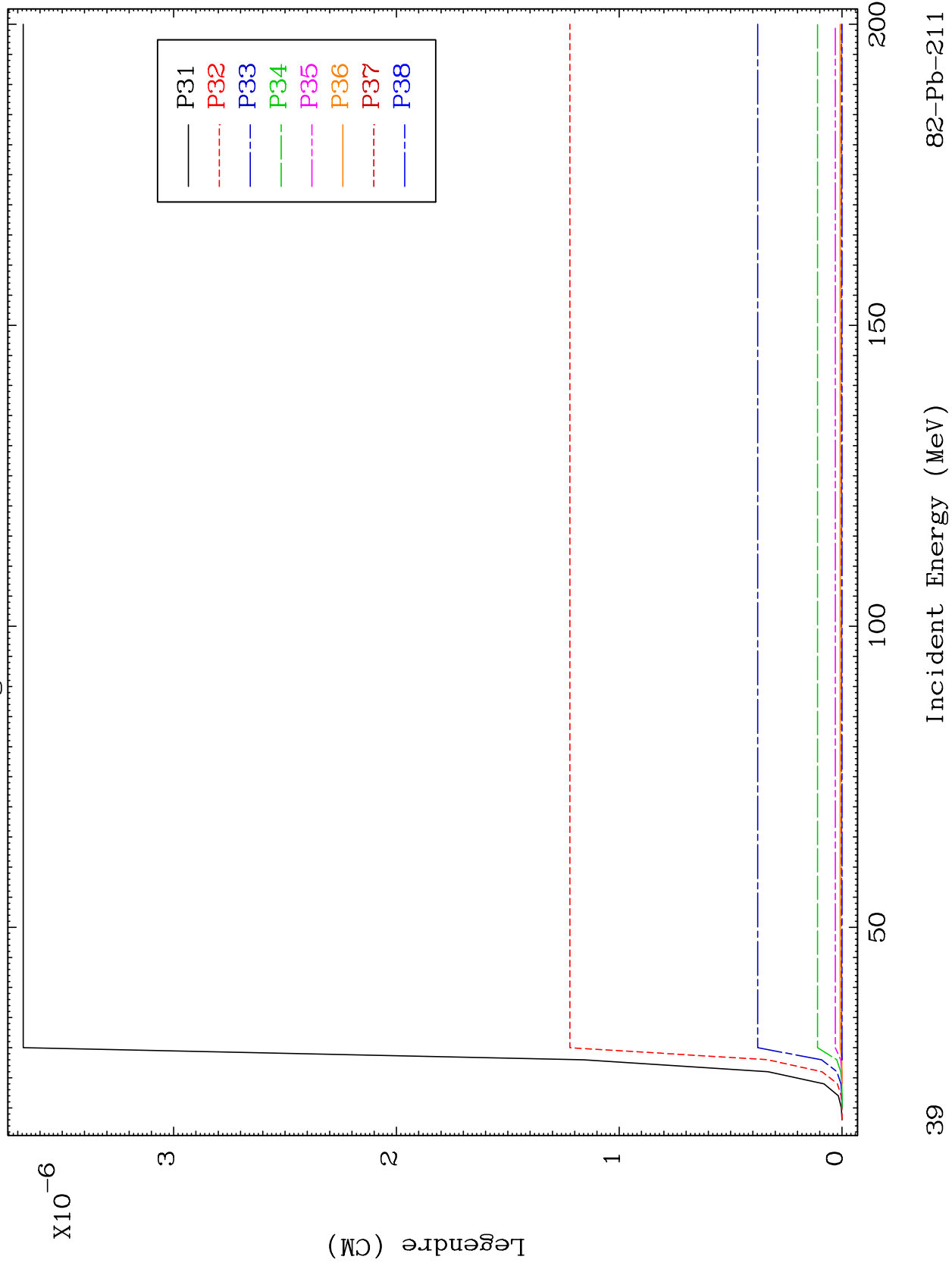
82-Pb-211



MAT 8246

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

82-Pb-211

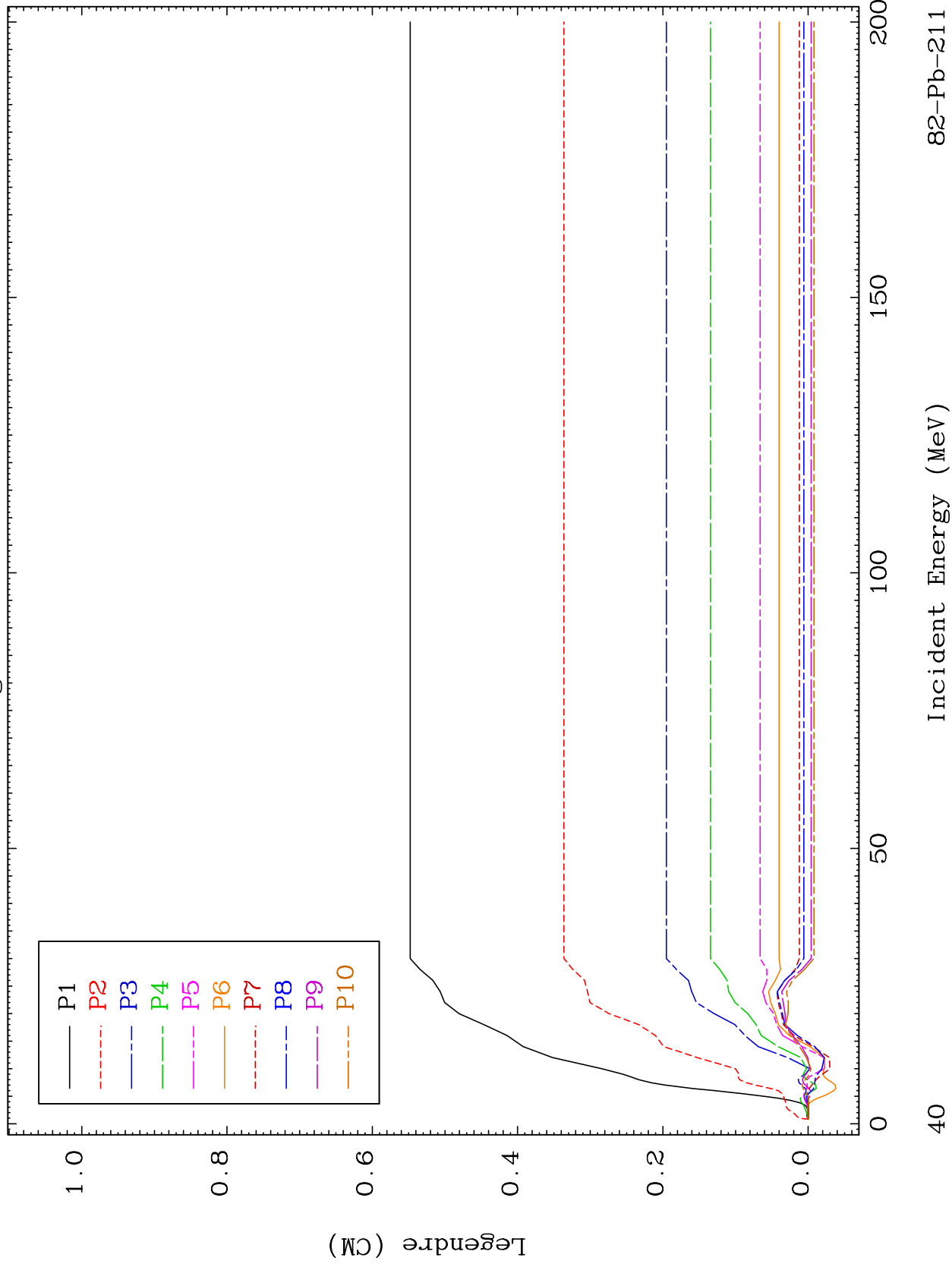


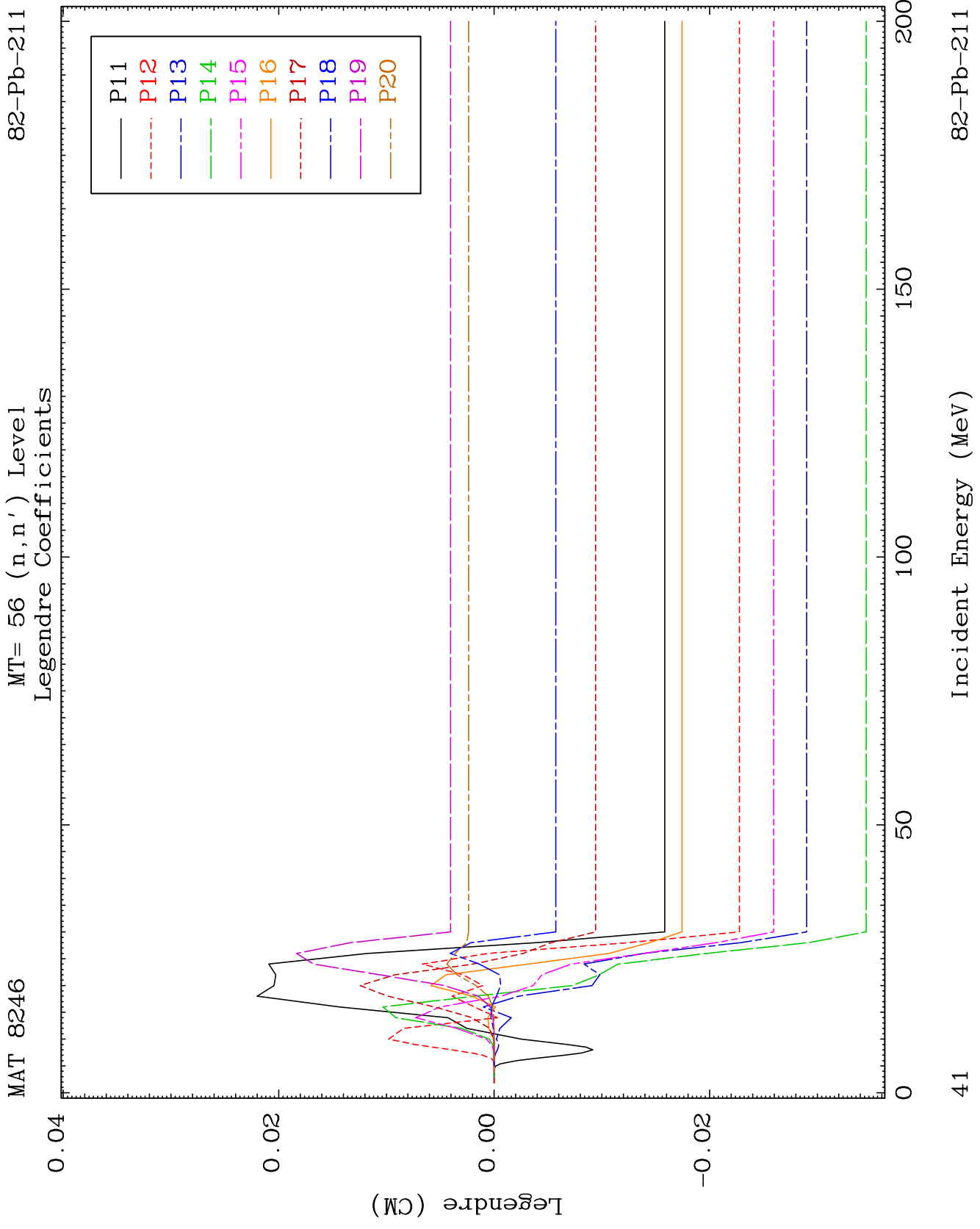
39

MAT 8246

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

82-Pb-211

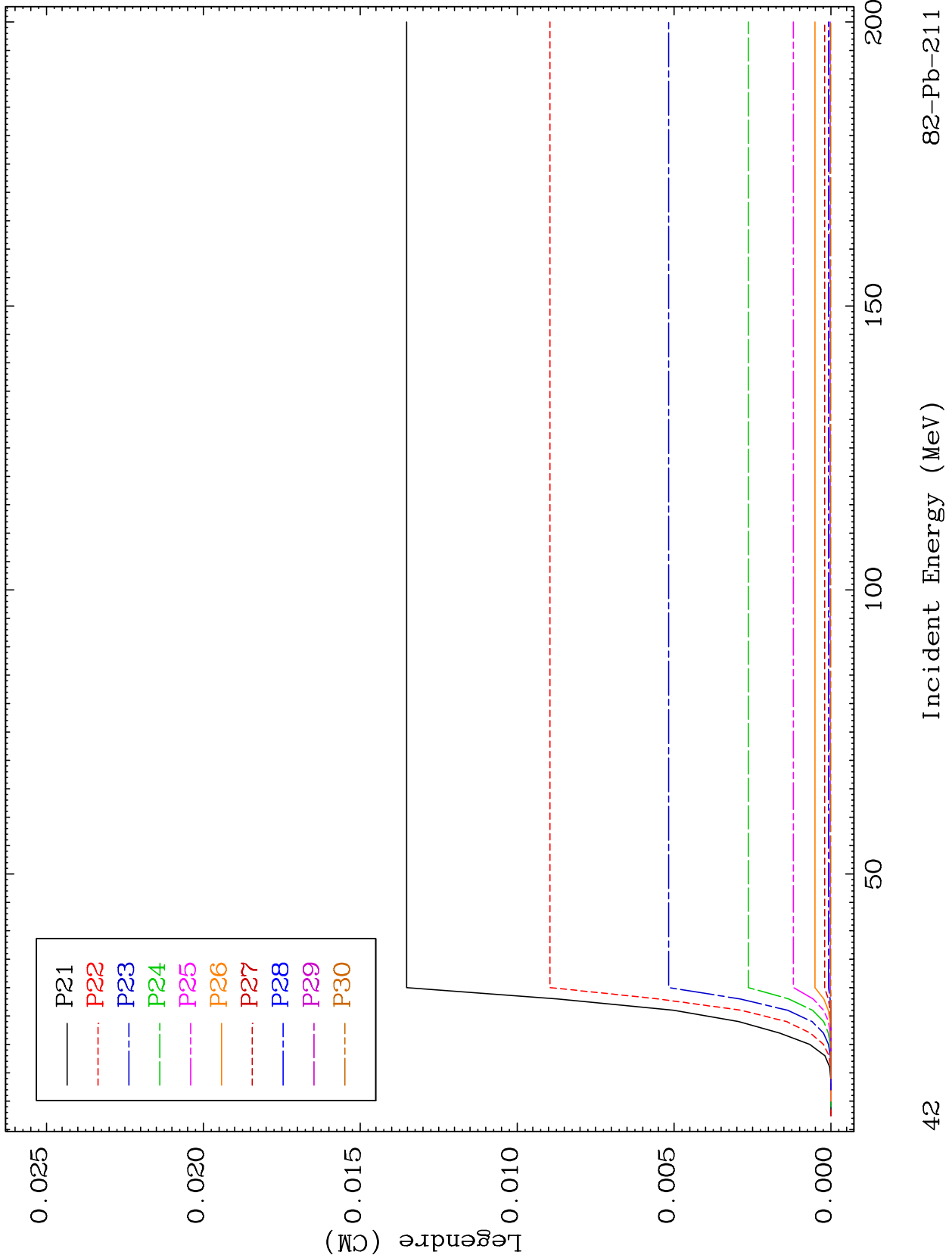




MAT 8246

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

82-Pb-211



42

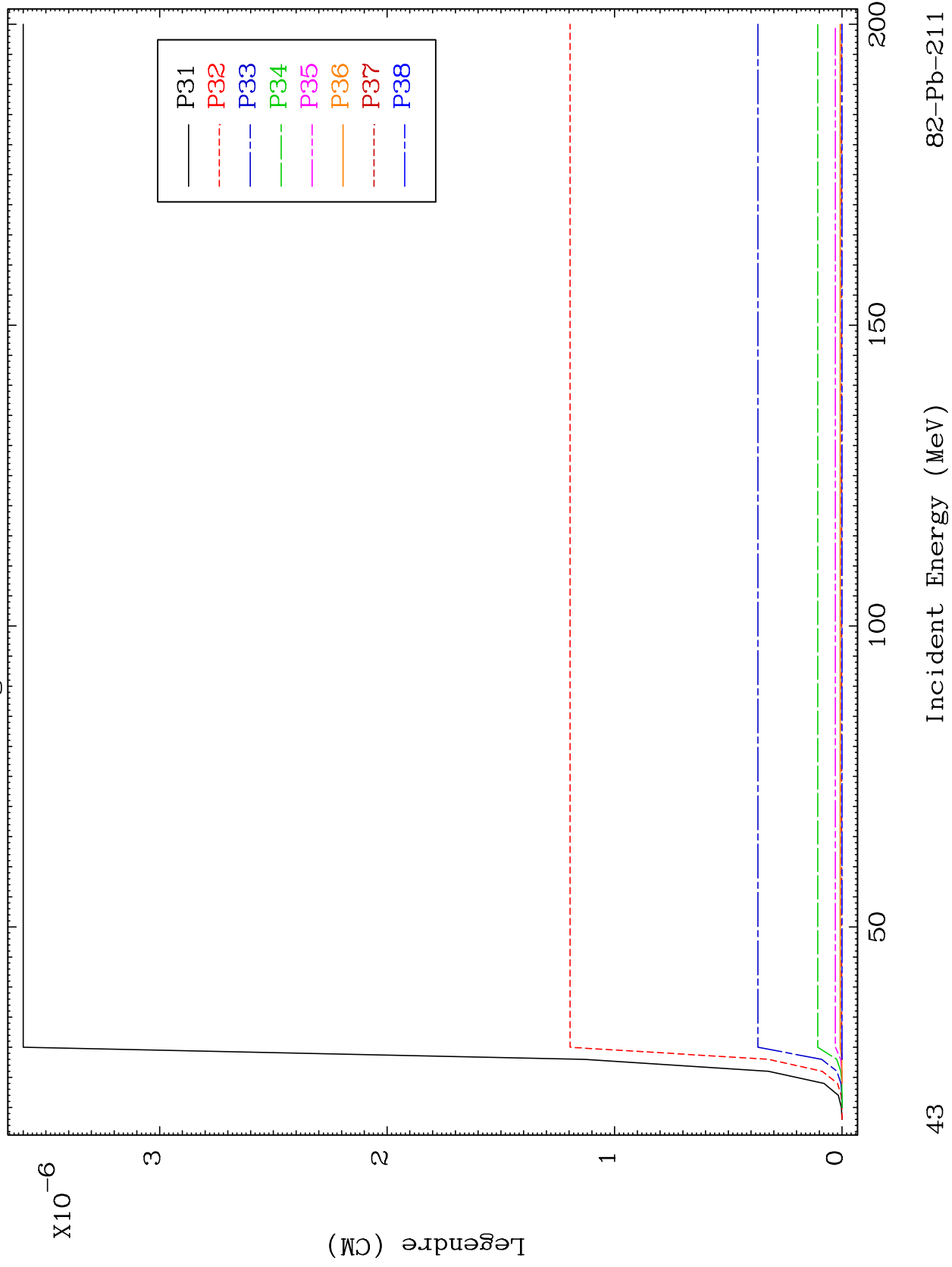
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



43

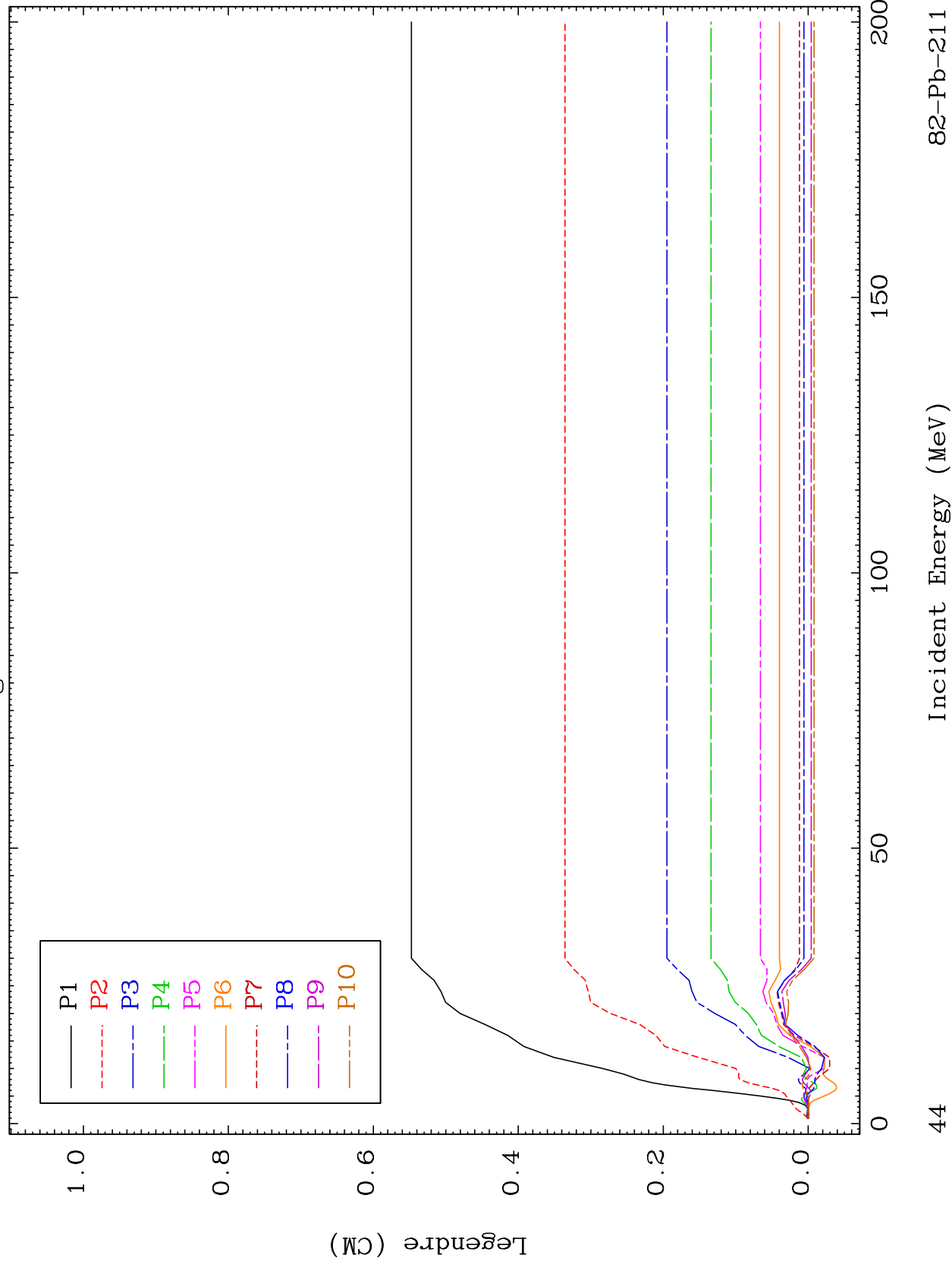
Incident Energy (MeV)

82-Pb-211

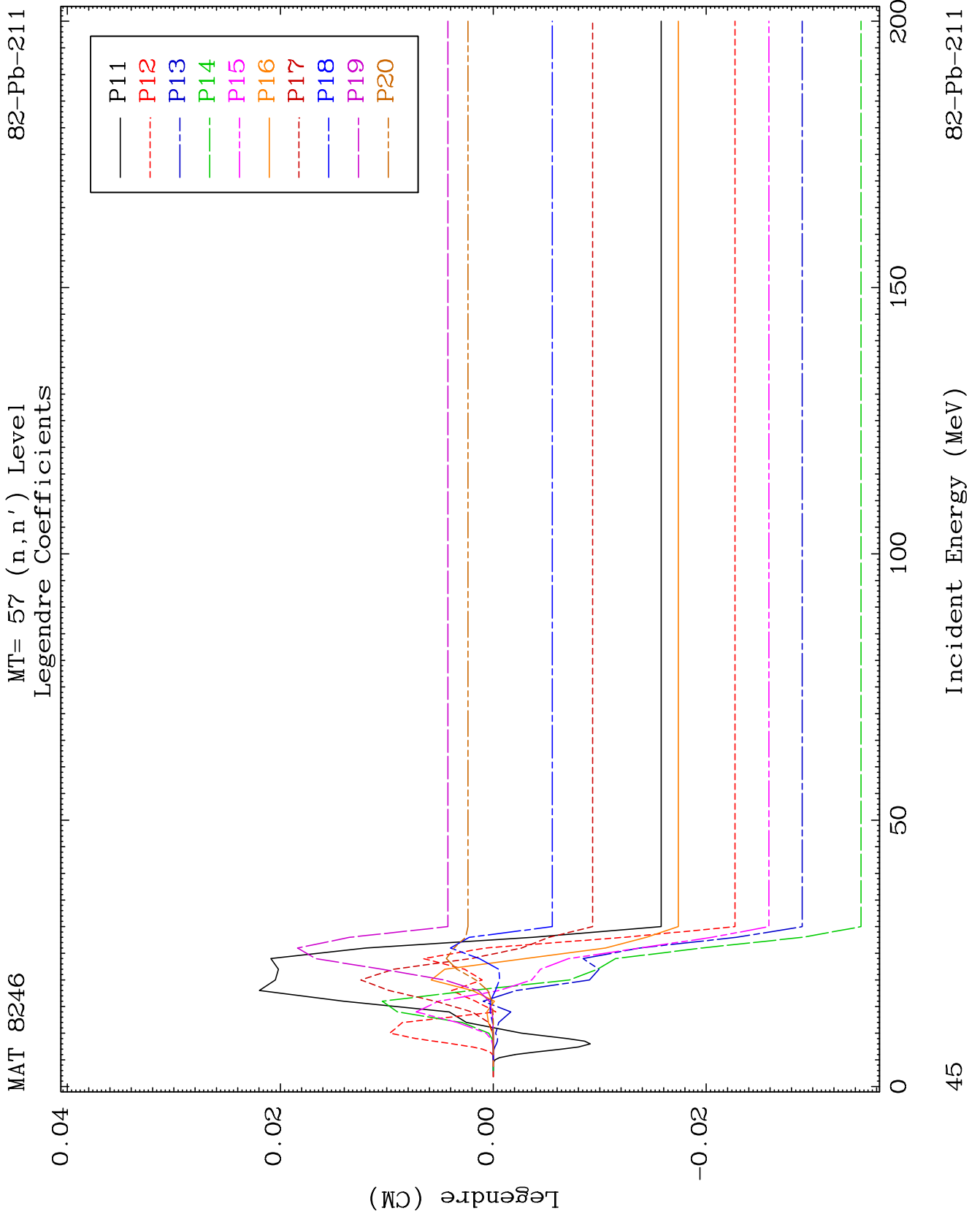
MAT 8246

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

82-Pb-211



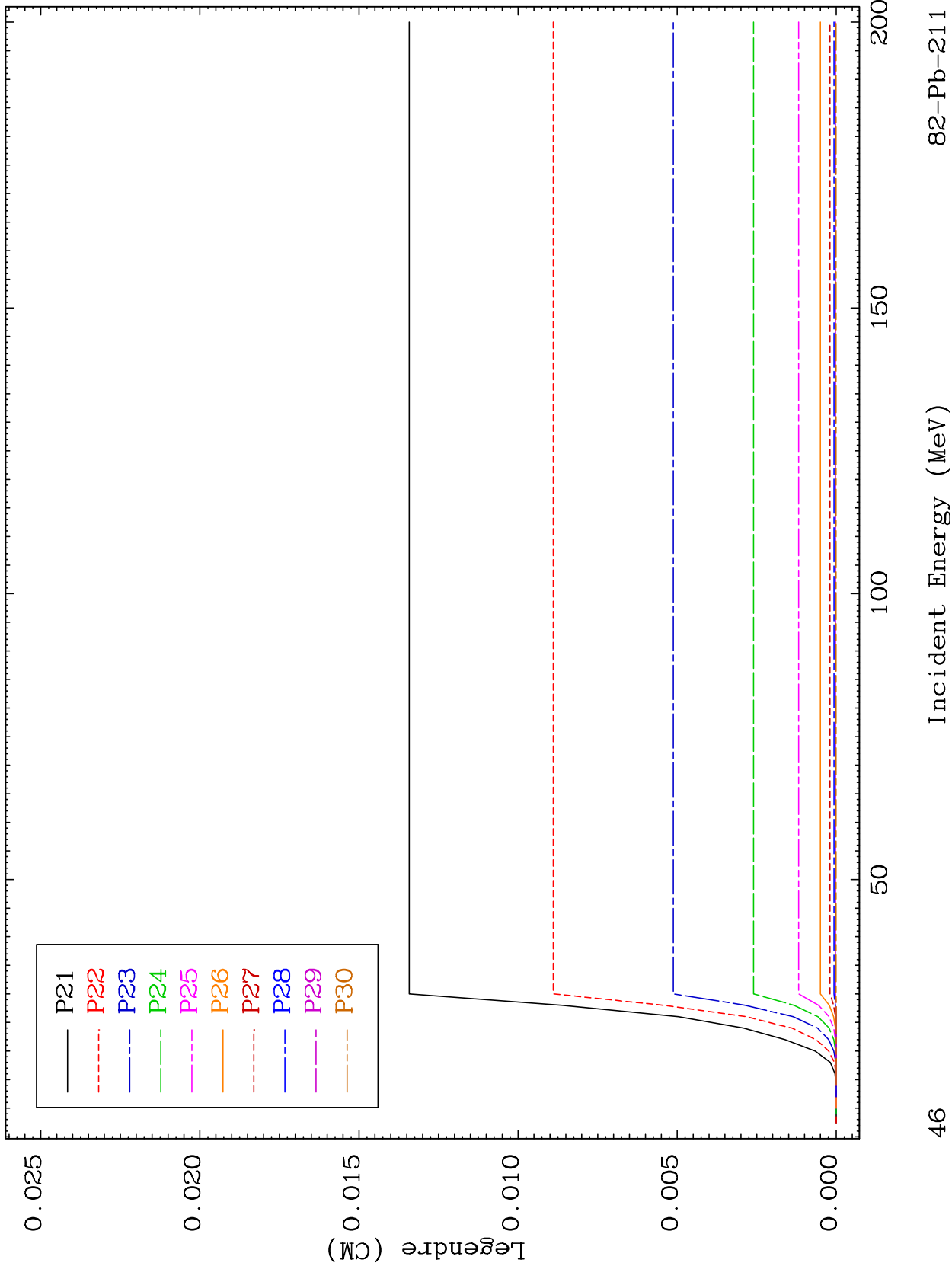
44



MAT 8246

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

82-Pb-211



46

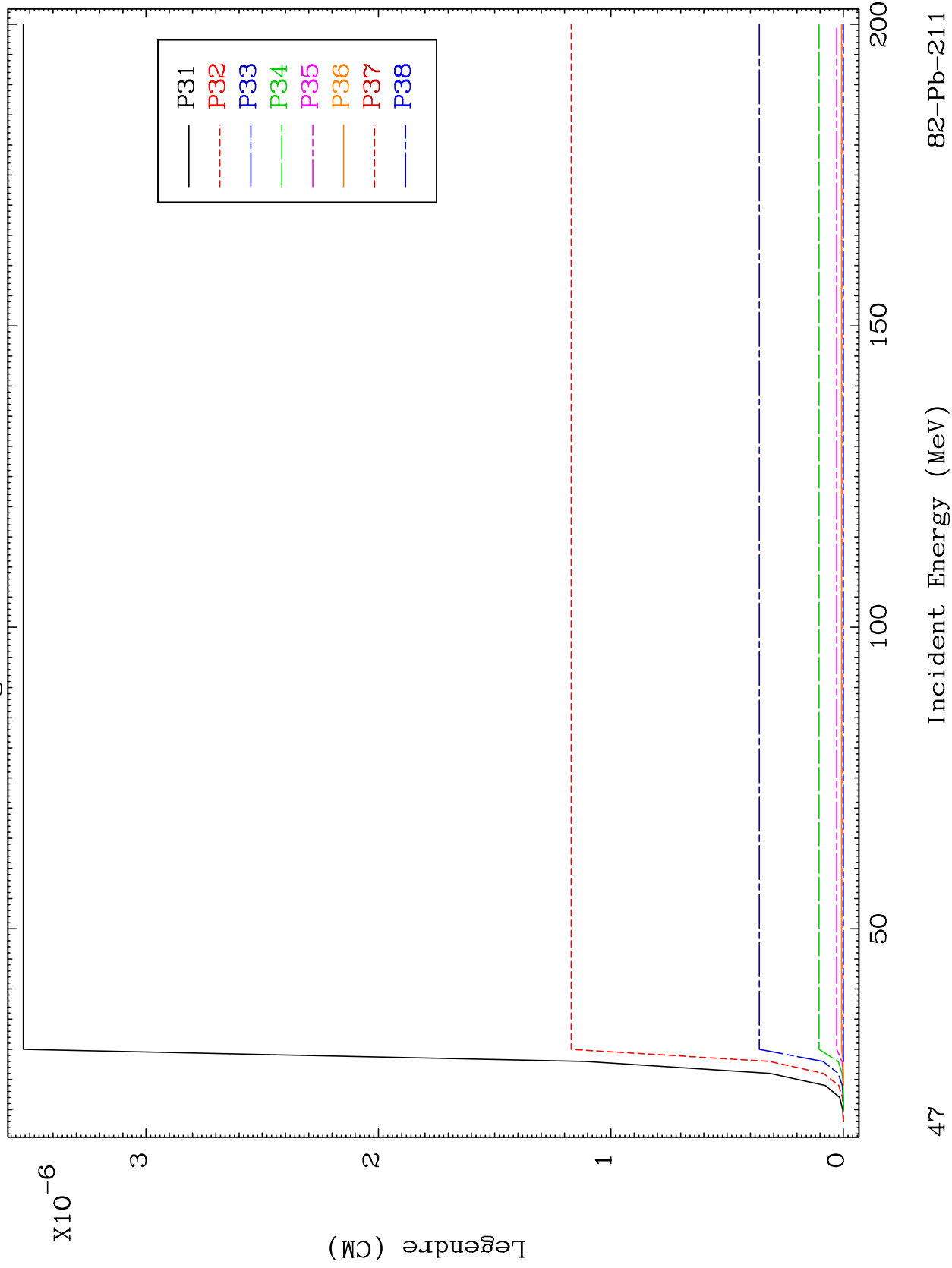
Incident Energy (MeV)

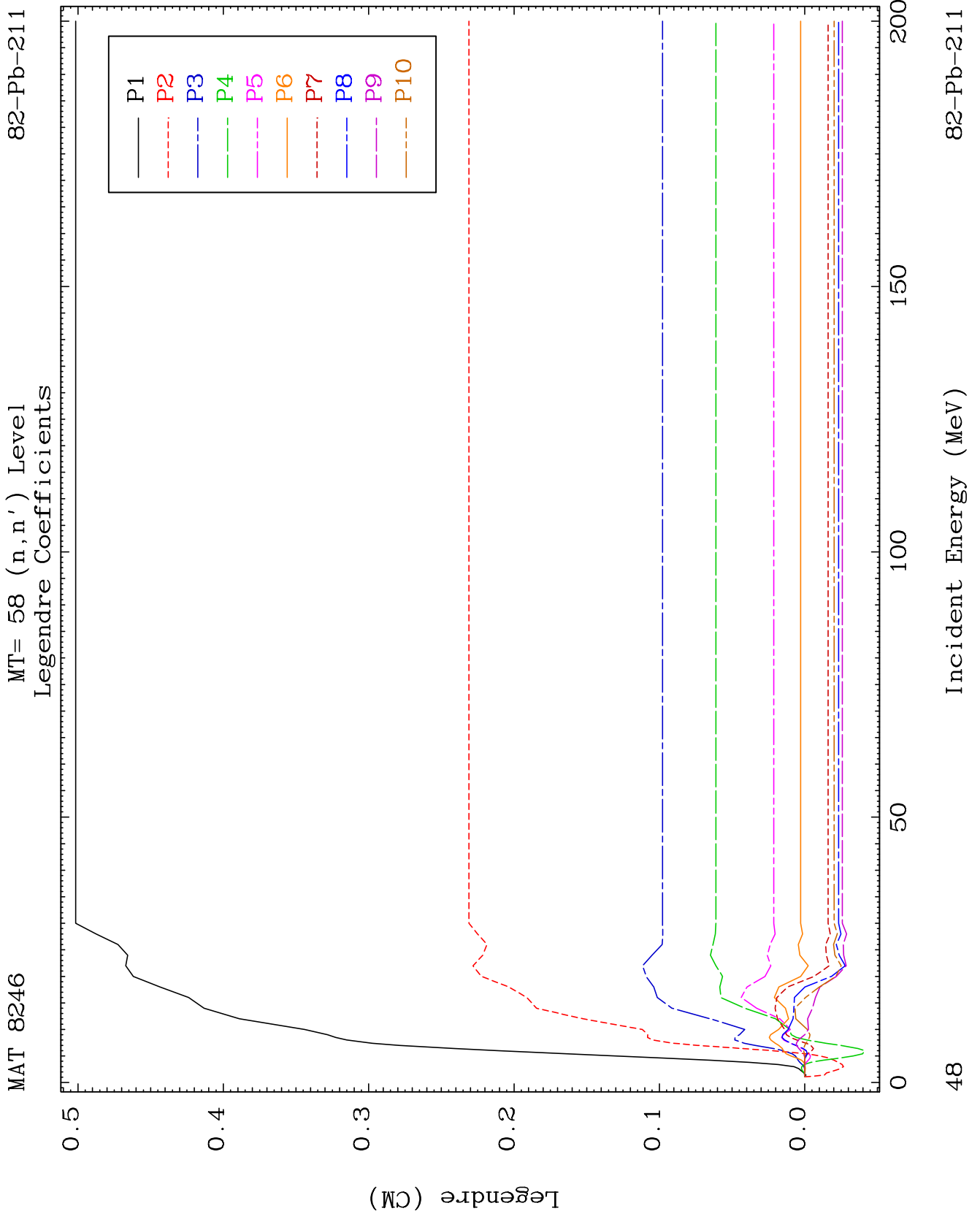
82-Pb-211

MAT 8246

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

82-Pb-211

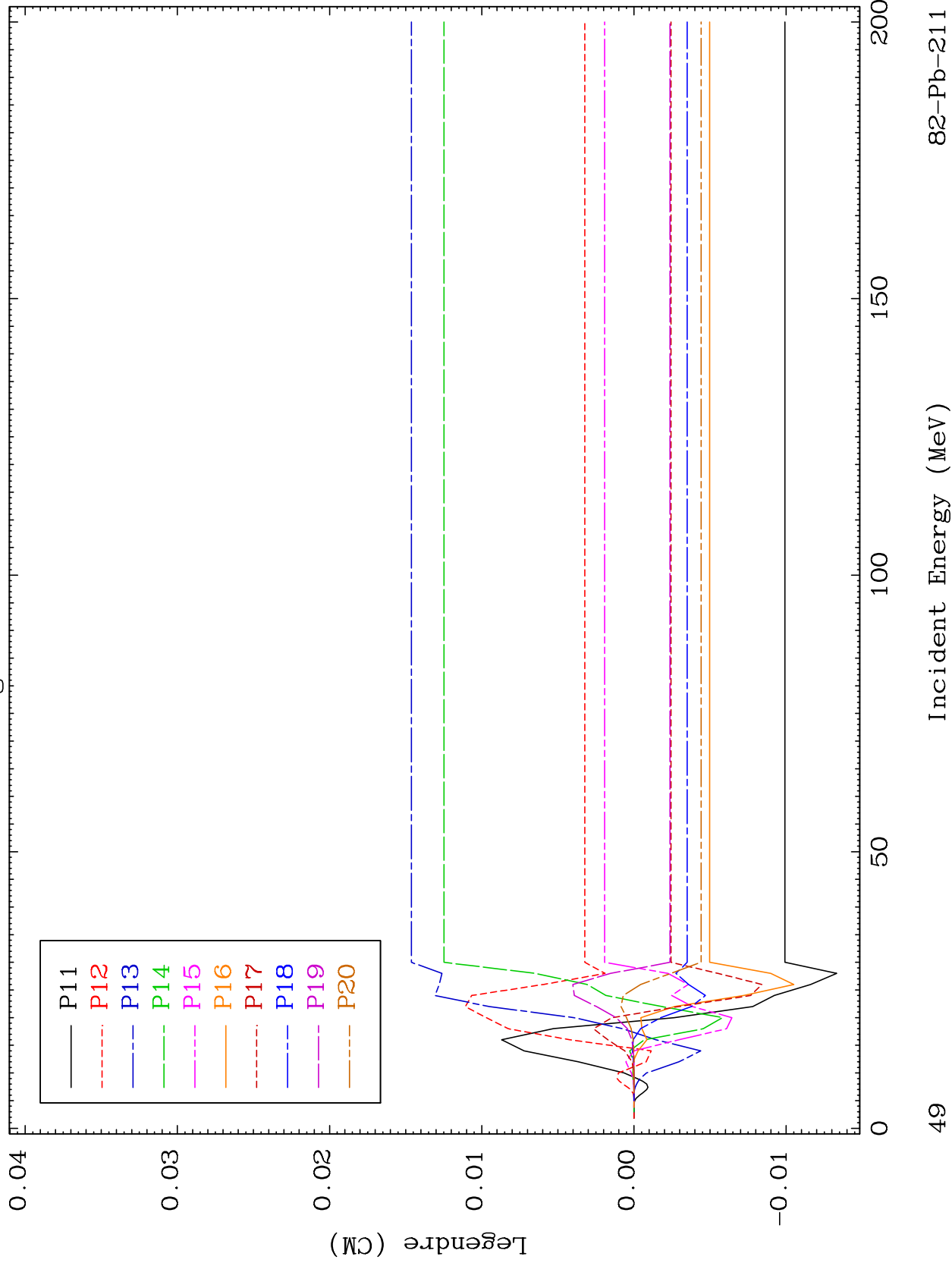




MAT 8246

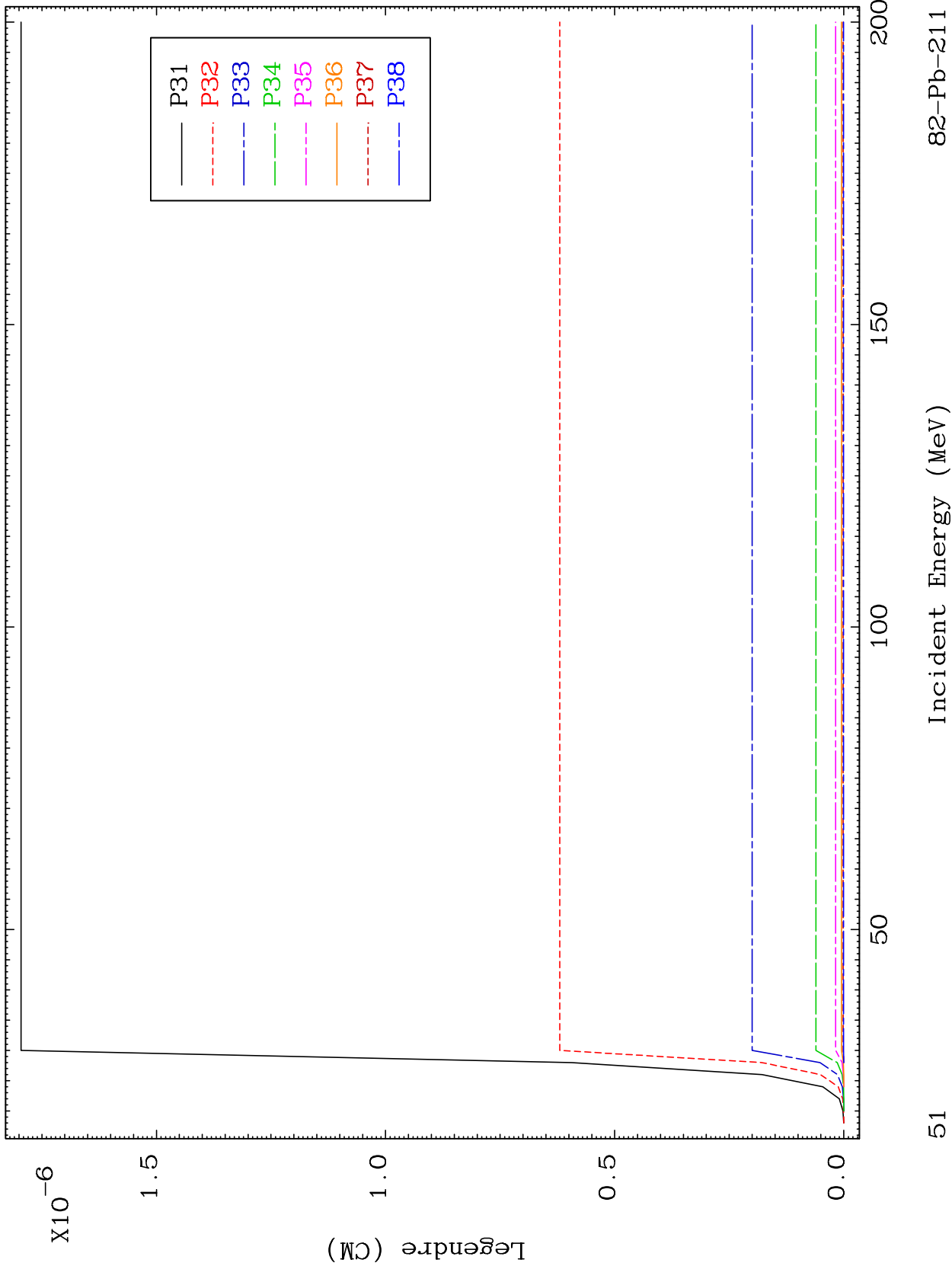
MT= 58 (n,n') Level
Legendre Coefficients

82-Pb-211



49

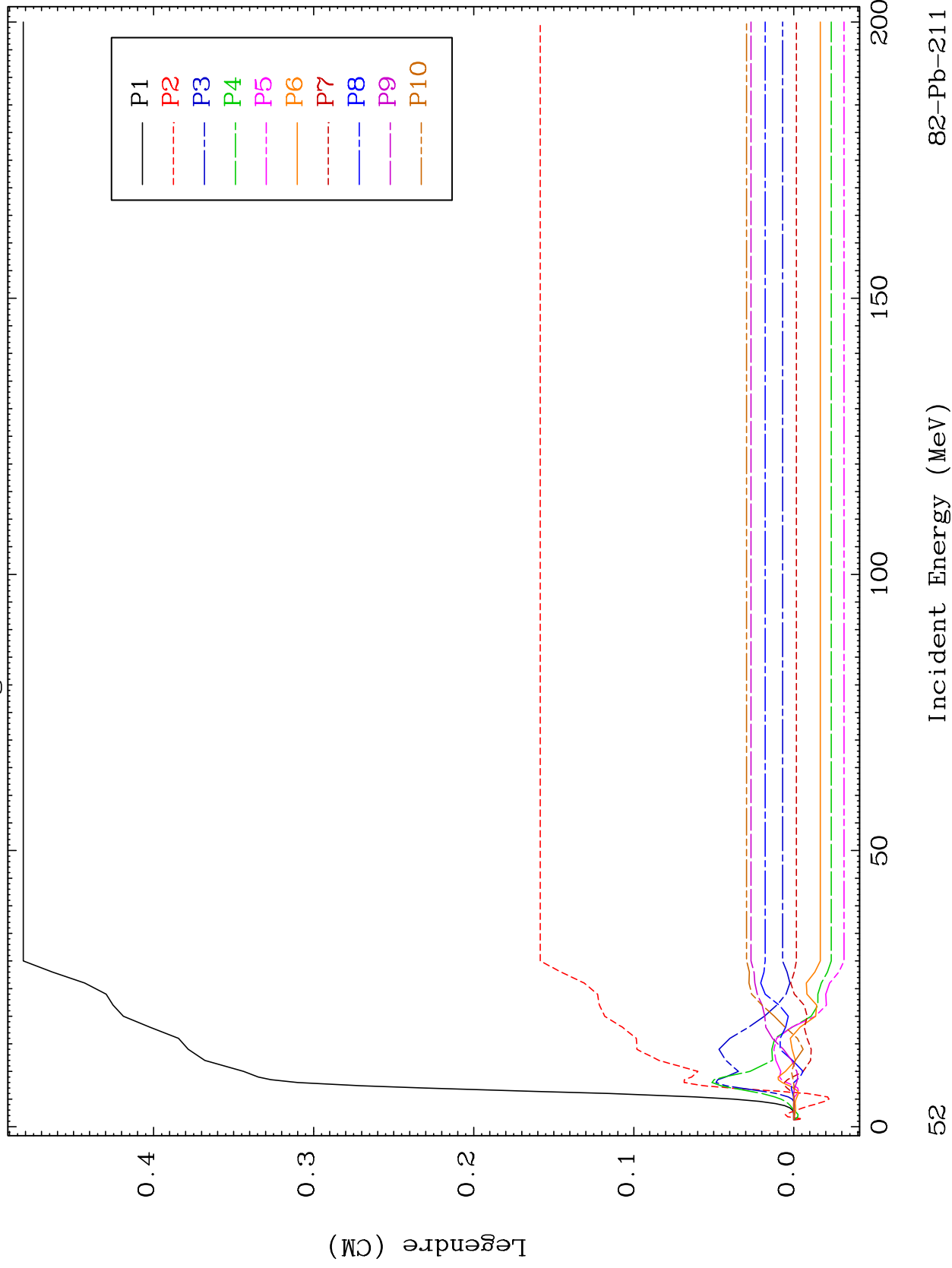
82-Pb-211



MAT 8246

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

82-Pb-211



52

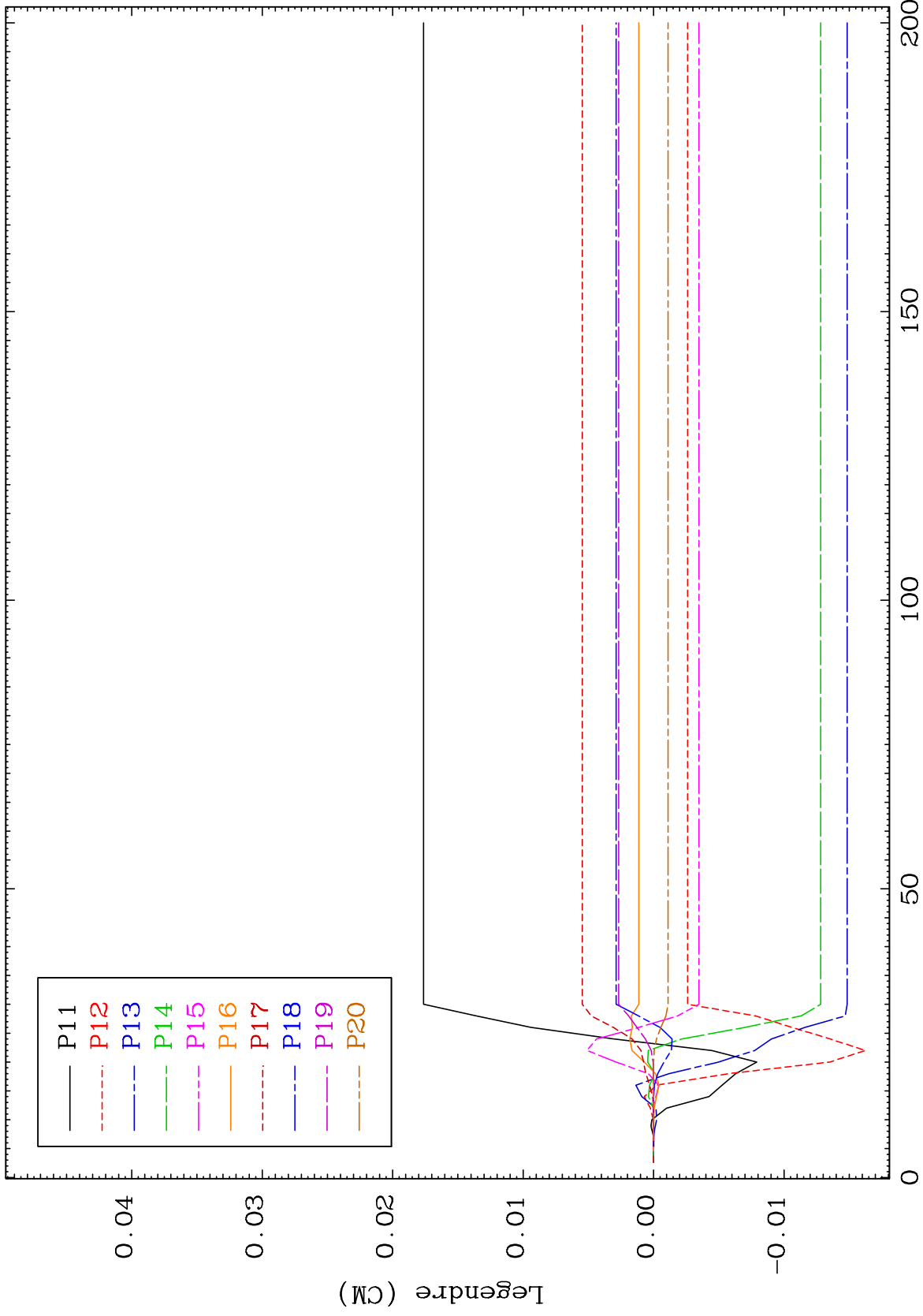
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

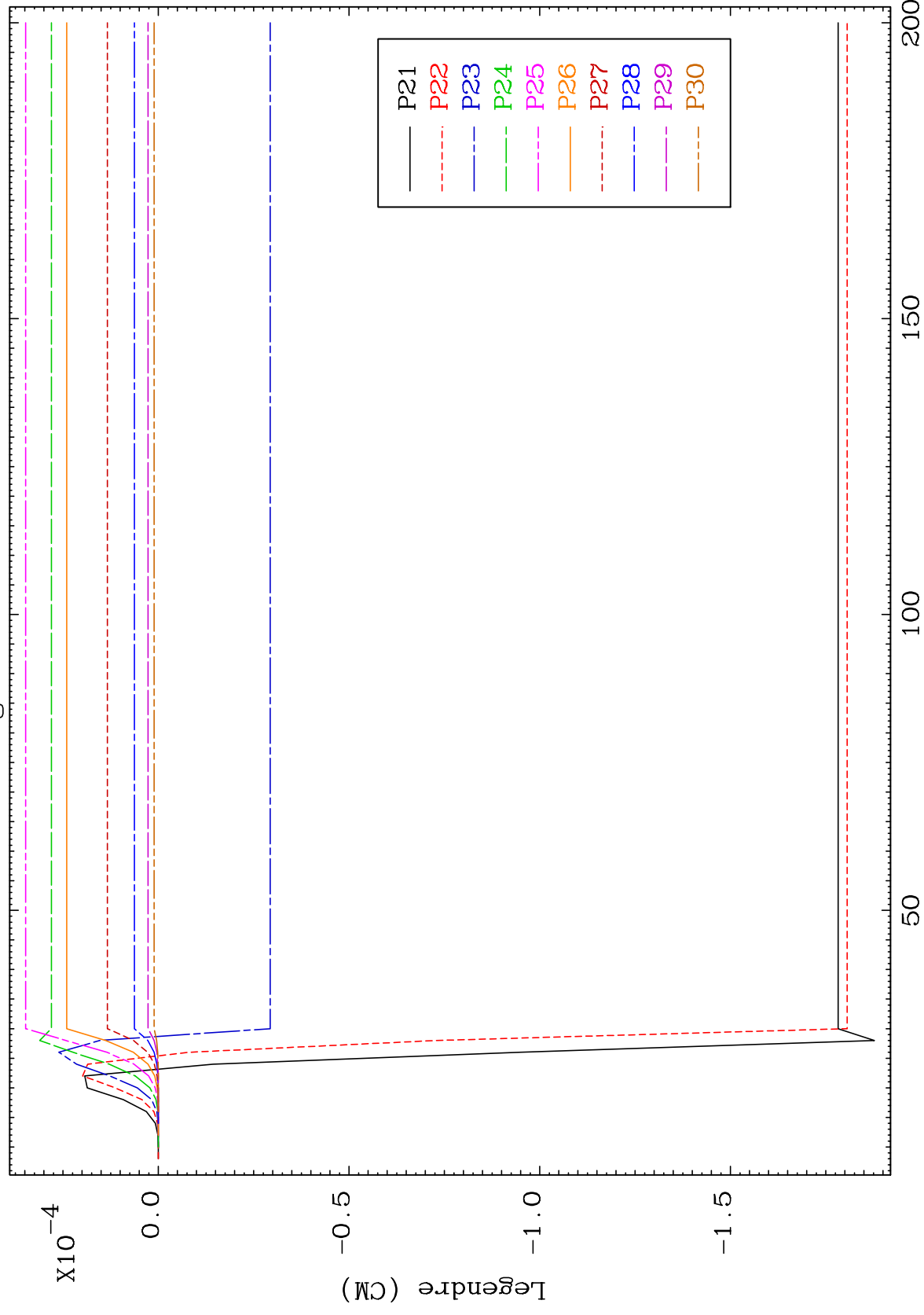
82-Pb-211



53

Incident Energy (MeV)

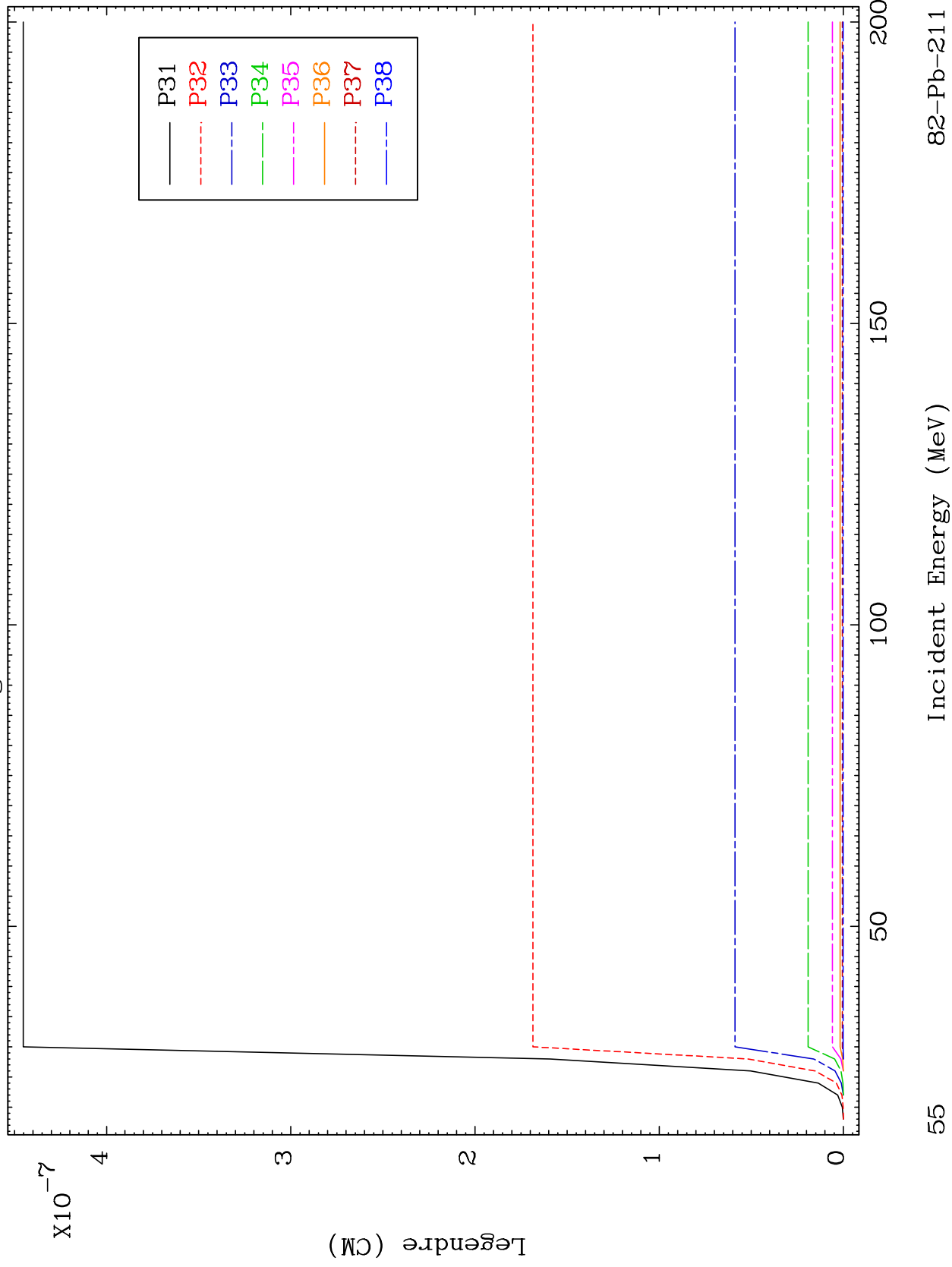
82-Pb-211



MAT 8246

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

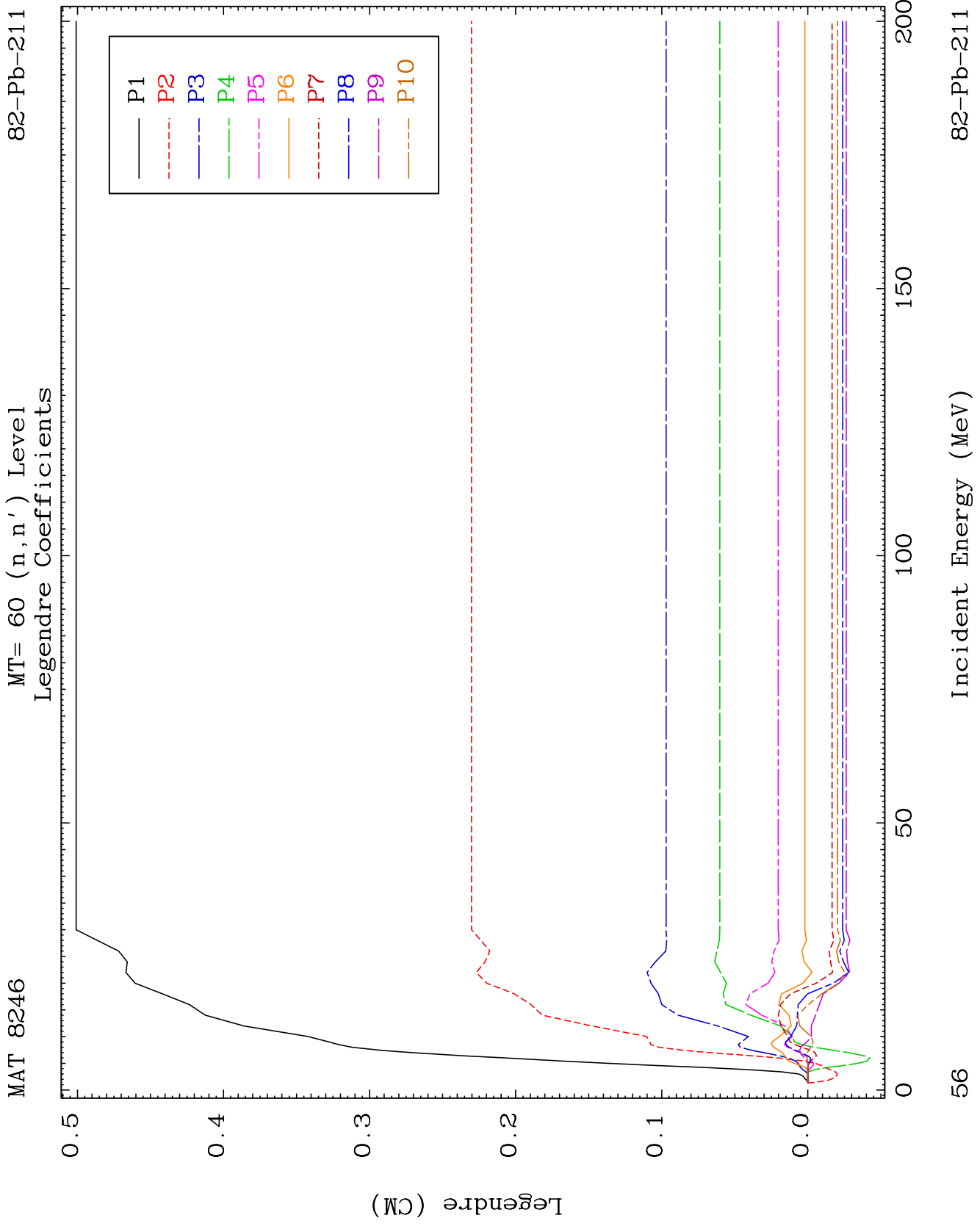
82-Pb-211



82-Pb-211

Incident Energy (MeV)

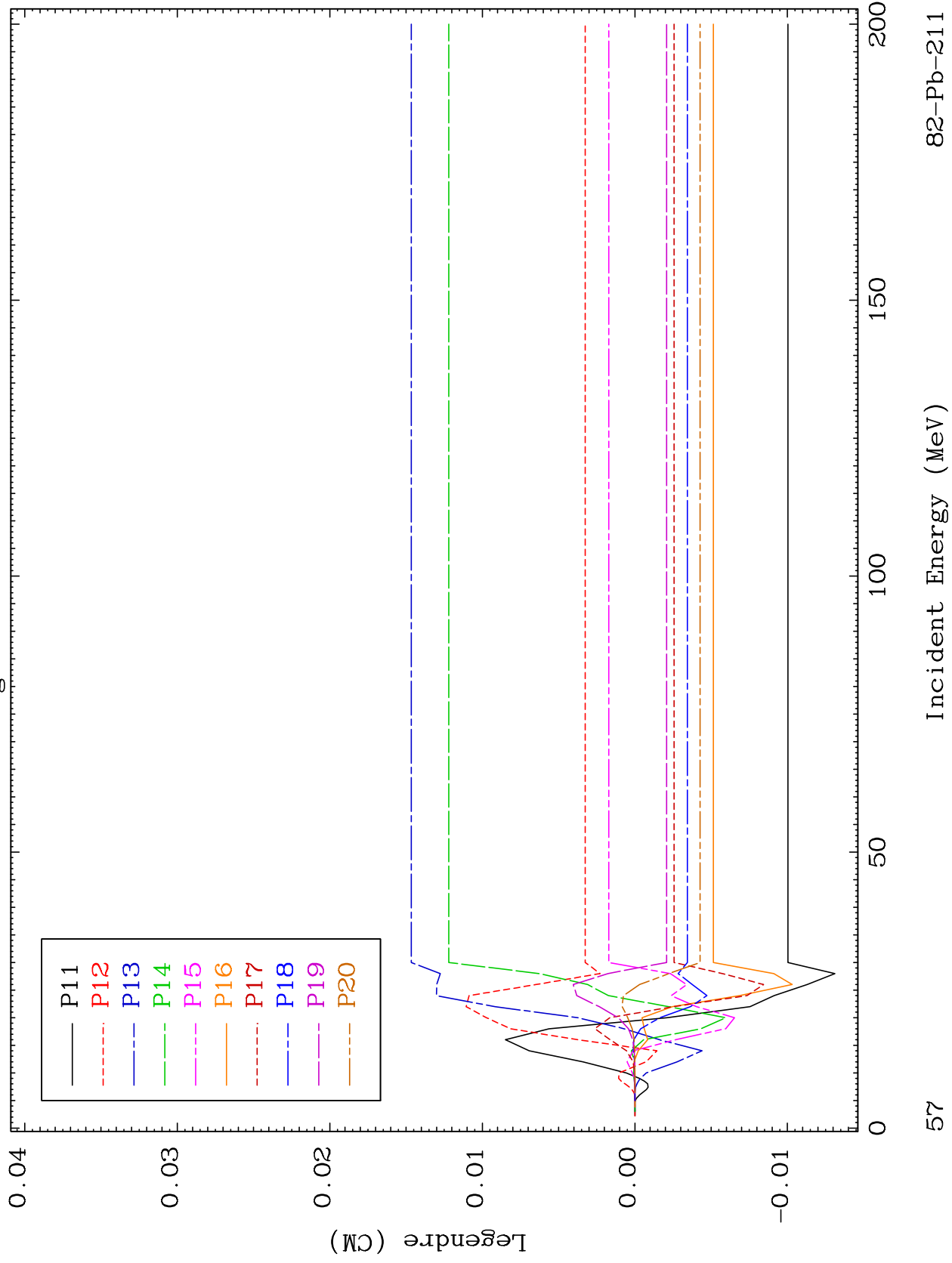
55



MAT 8246

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

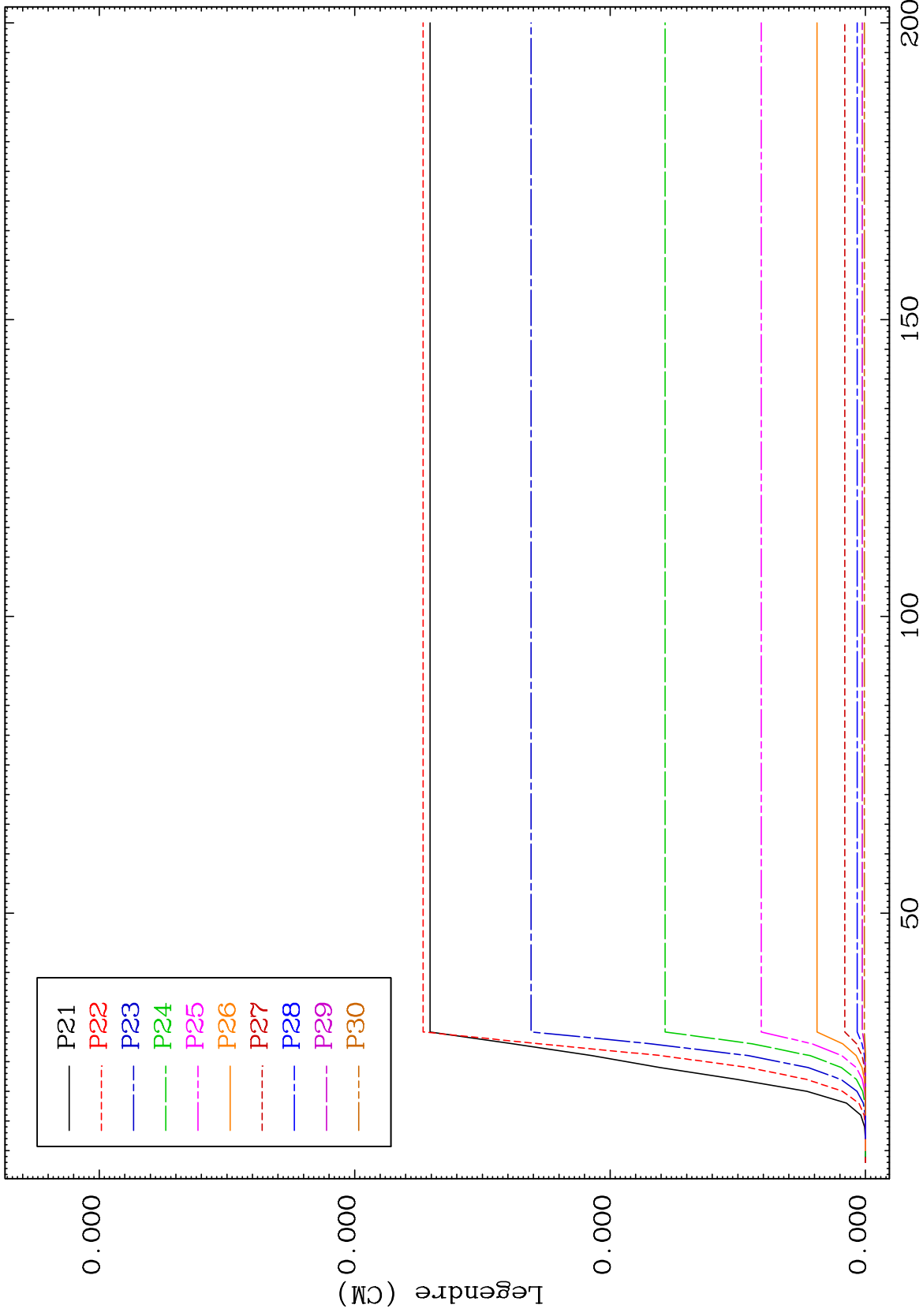
82-Pb-211



MAT 8246

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

82-Pb-211



58

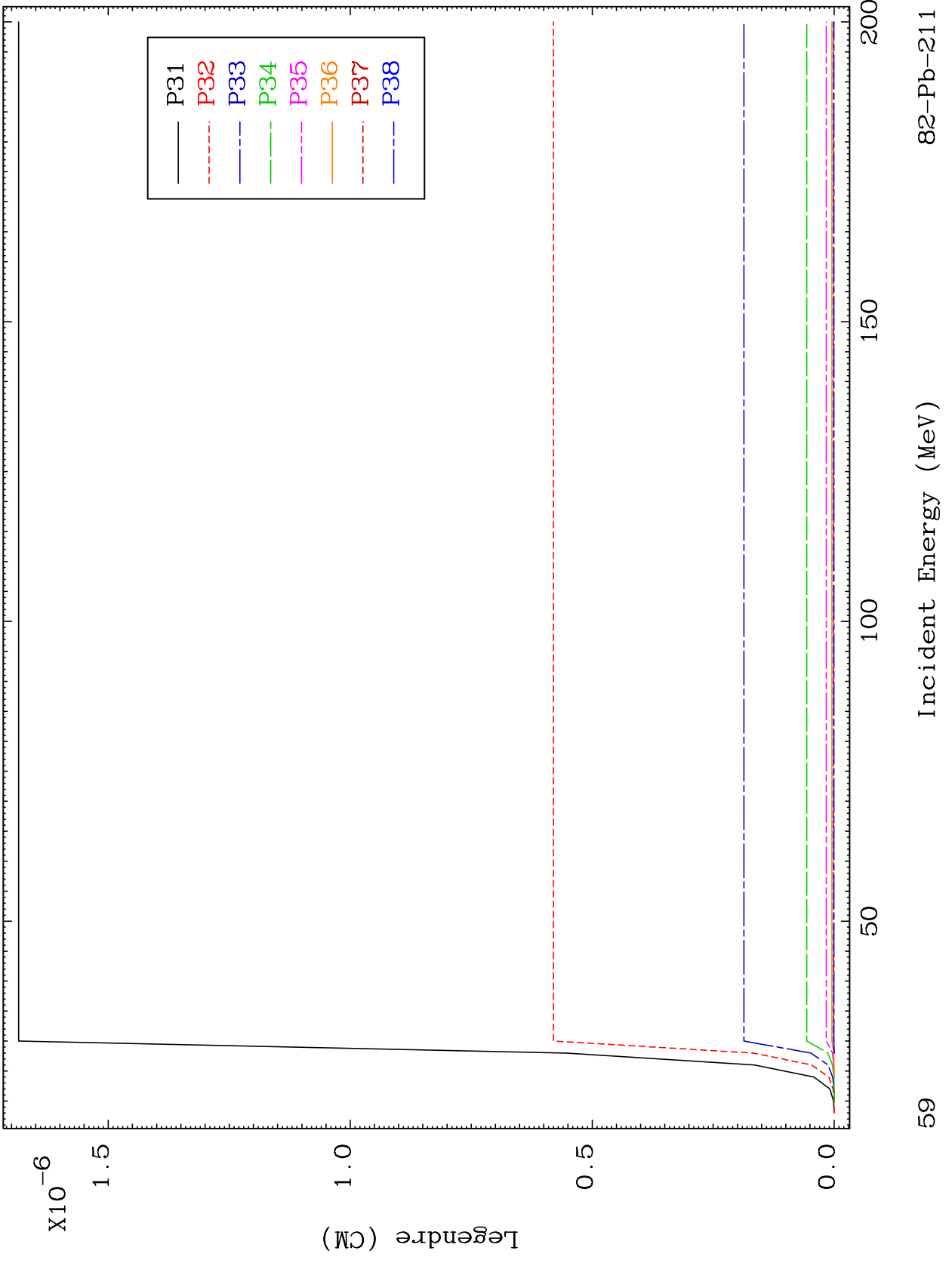
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

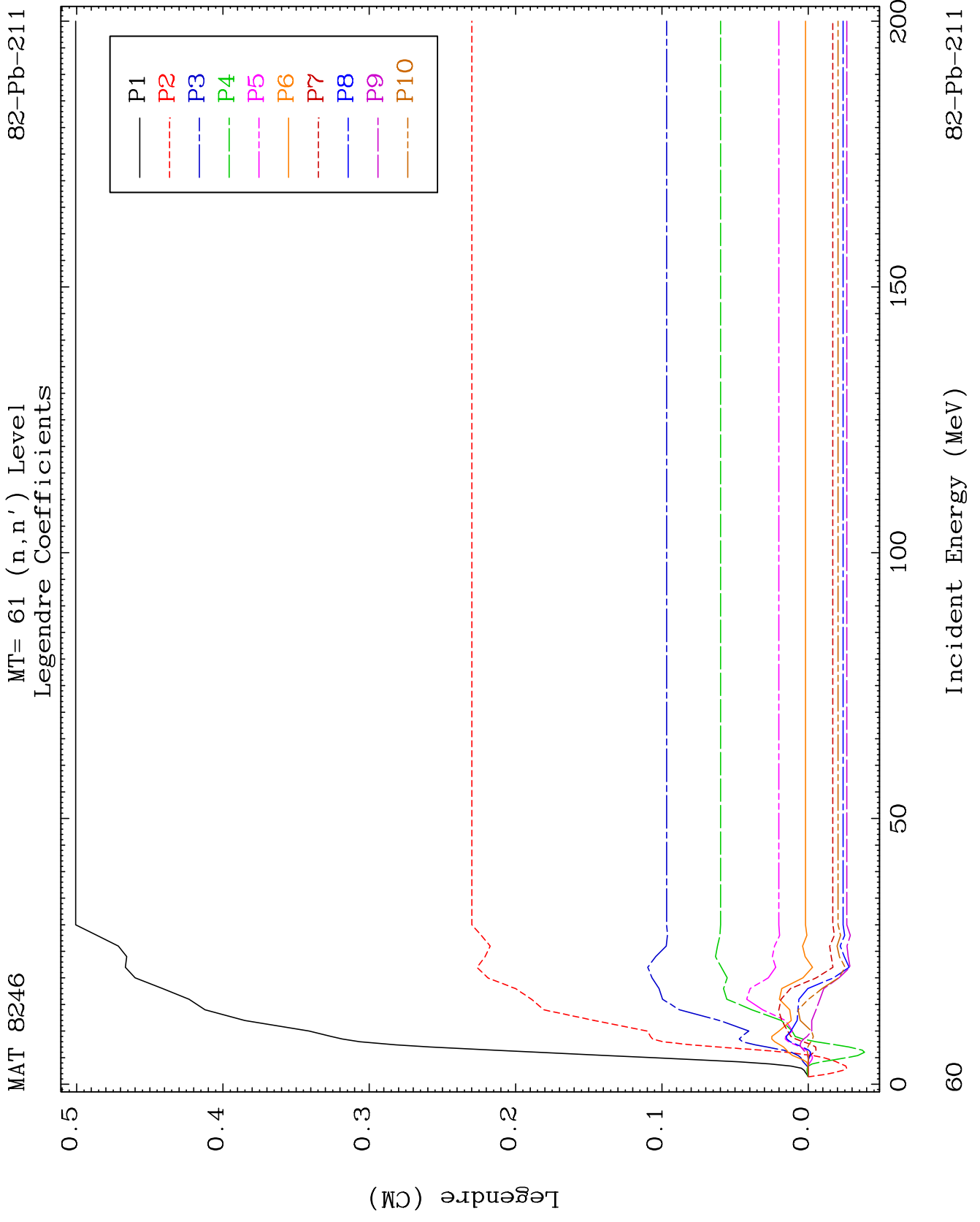
82-Pb-211



59

Incident Energy (MeV)

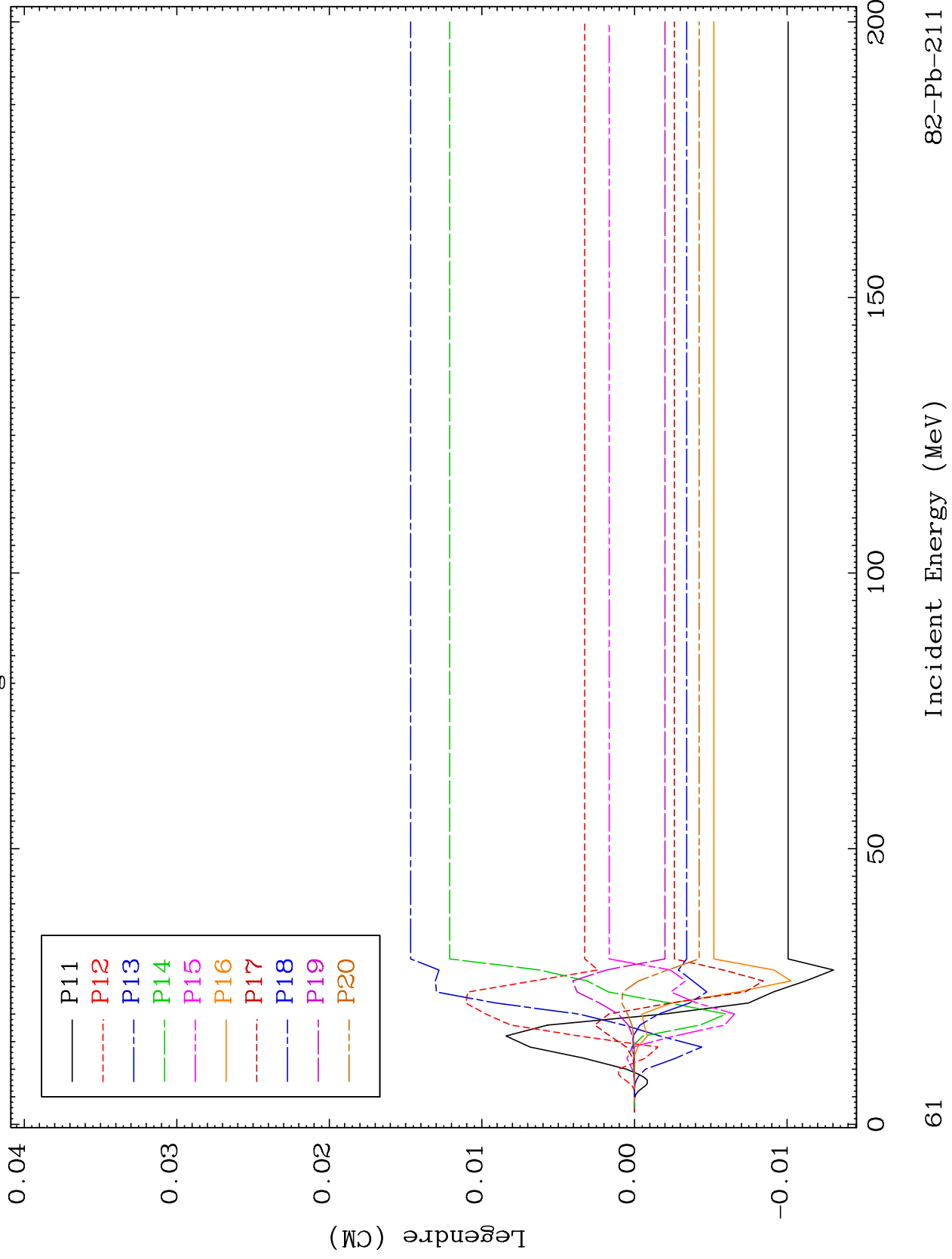
82-Pb-211



MAT 8246

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

82-Pb-211



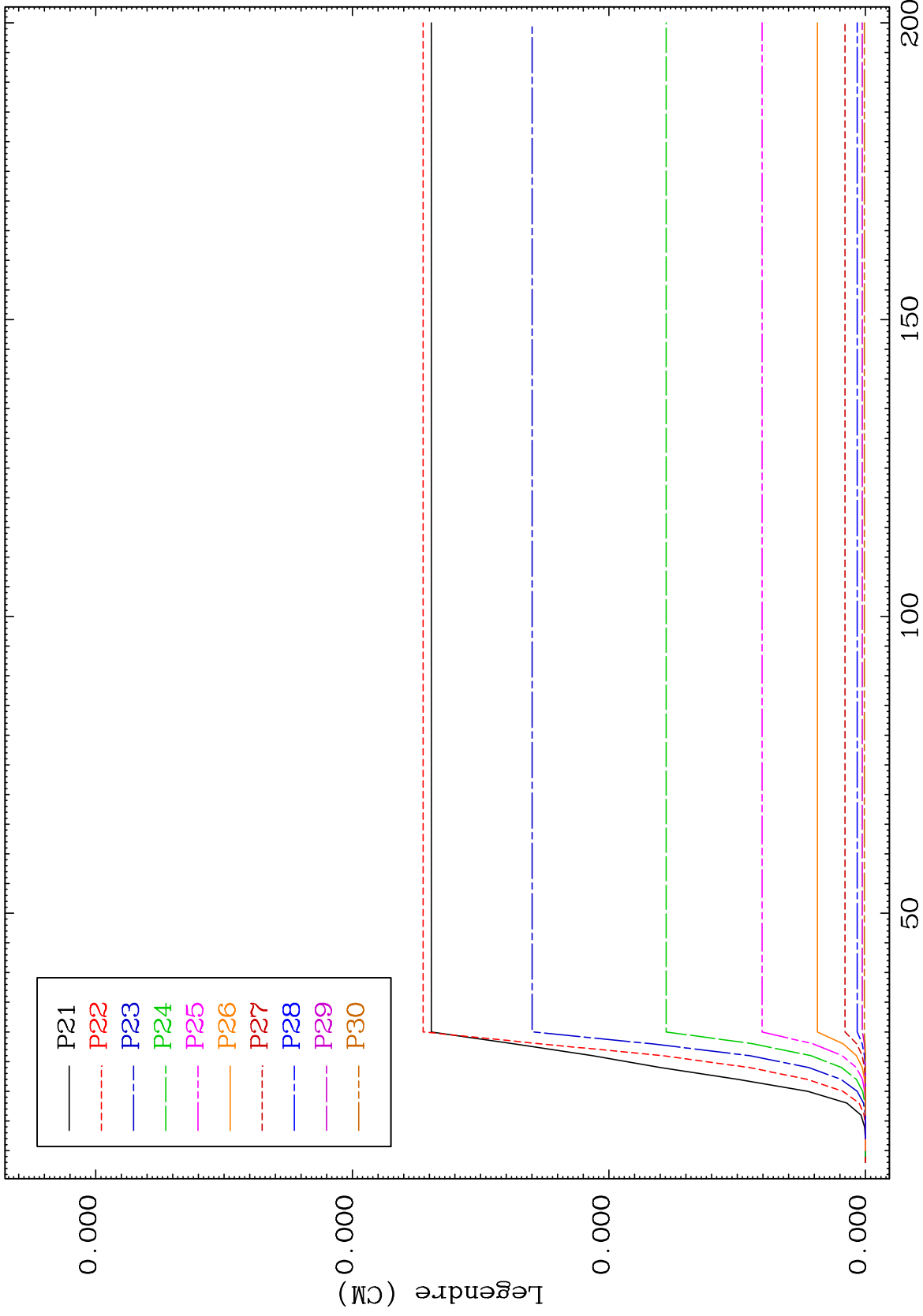
61

82-Pb-211

MAT 8246

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

82-Pb-211



62

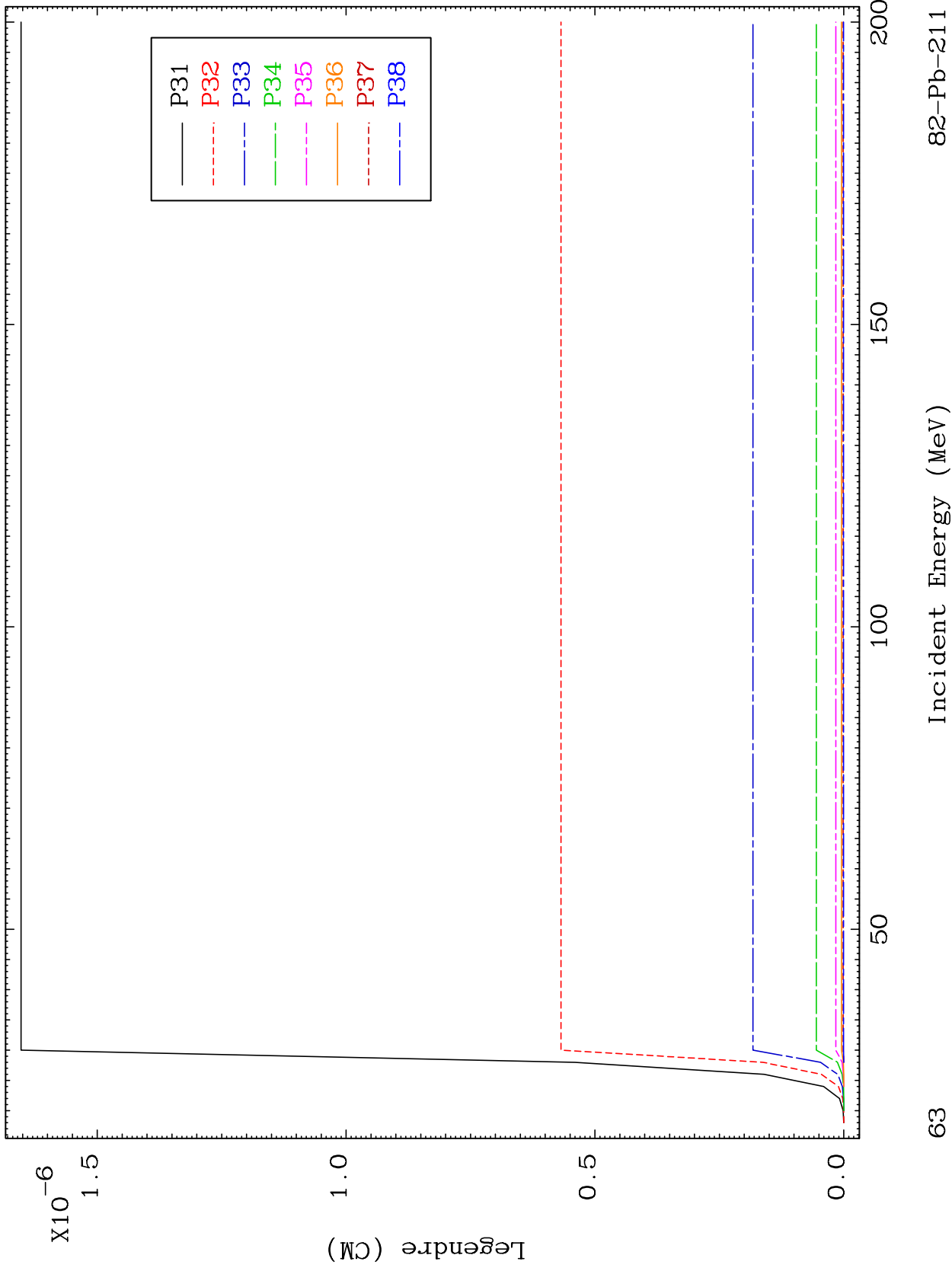
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

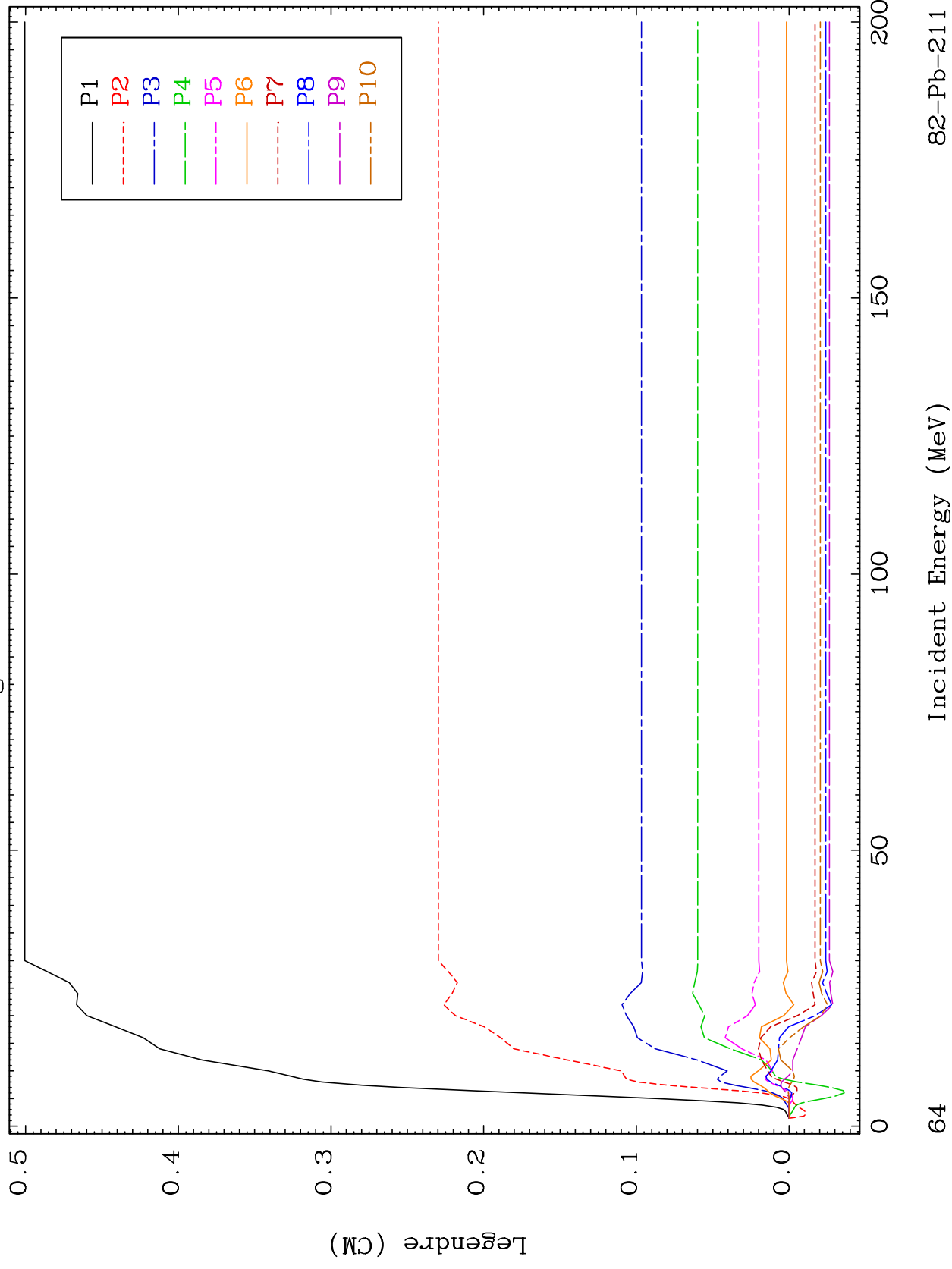
82-Pb-211



MAT 8246

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

82-Pb-211



82-Pb-211

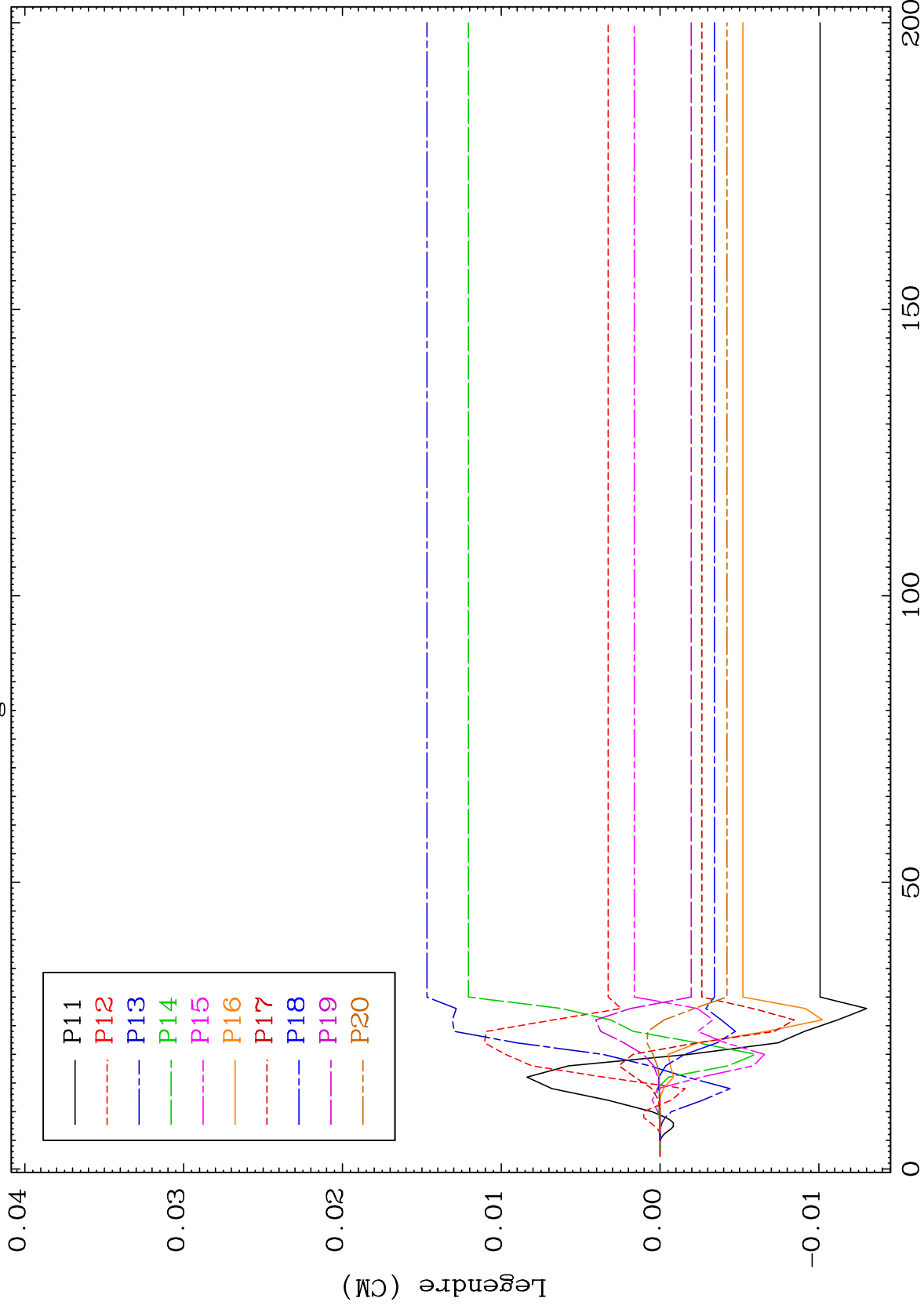
Incident Energy (MeV)

64

MAT 8246

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

82-Pb-211



65

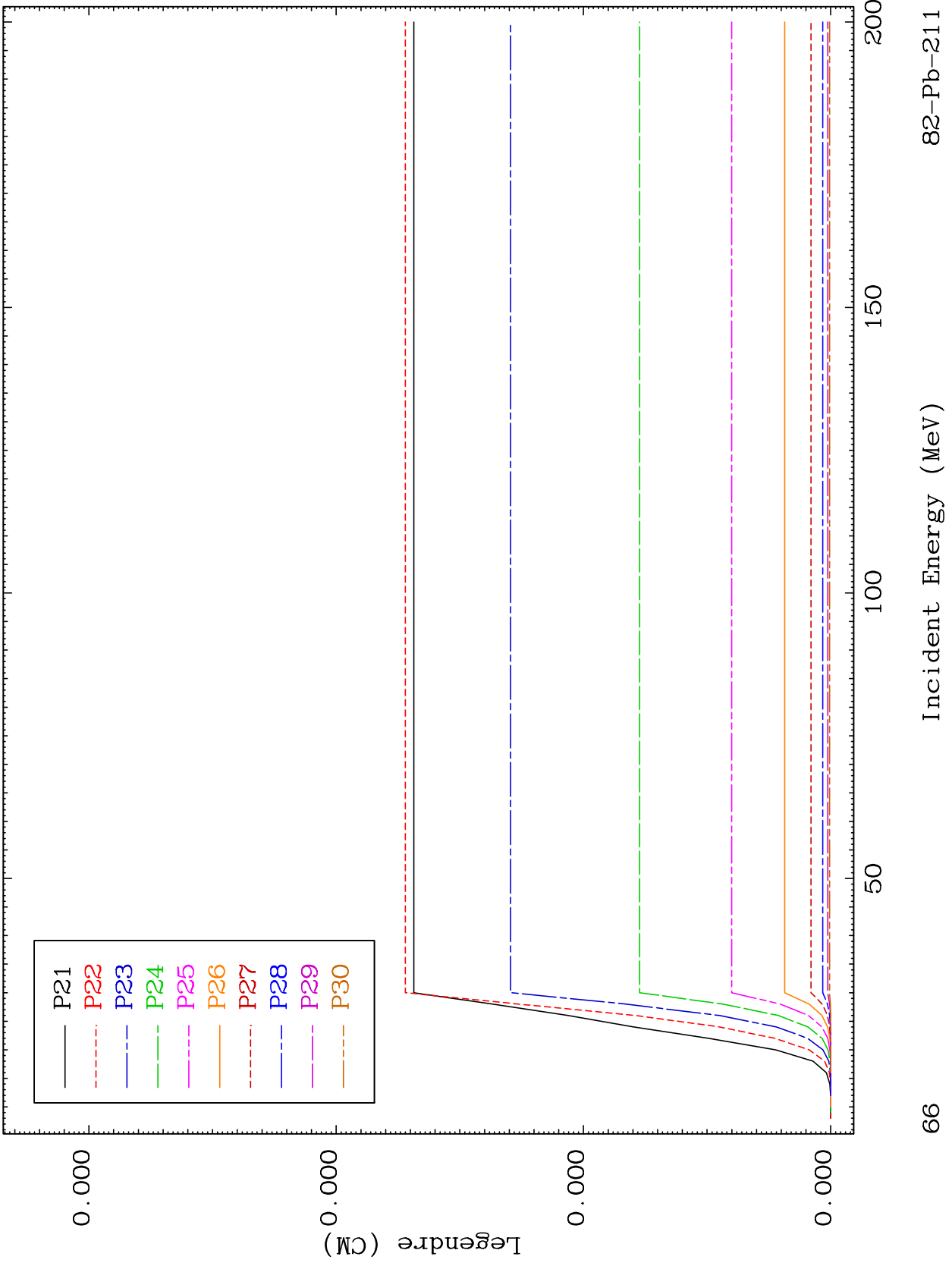
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

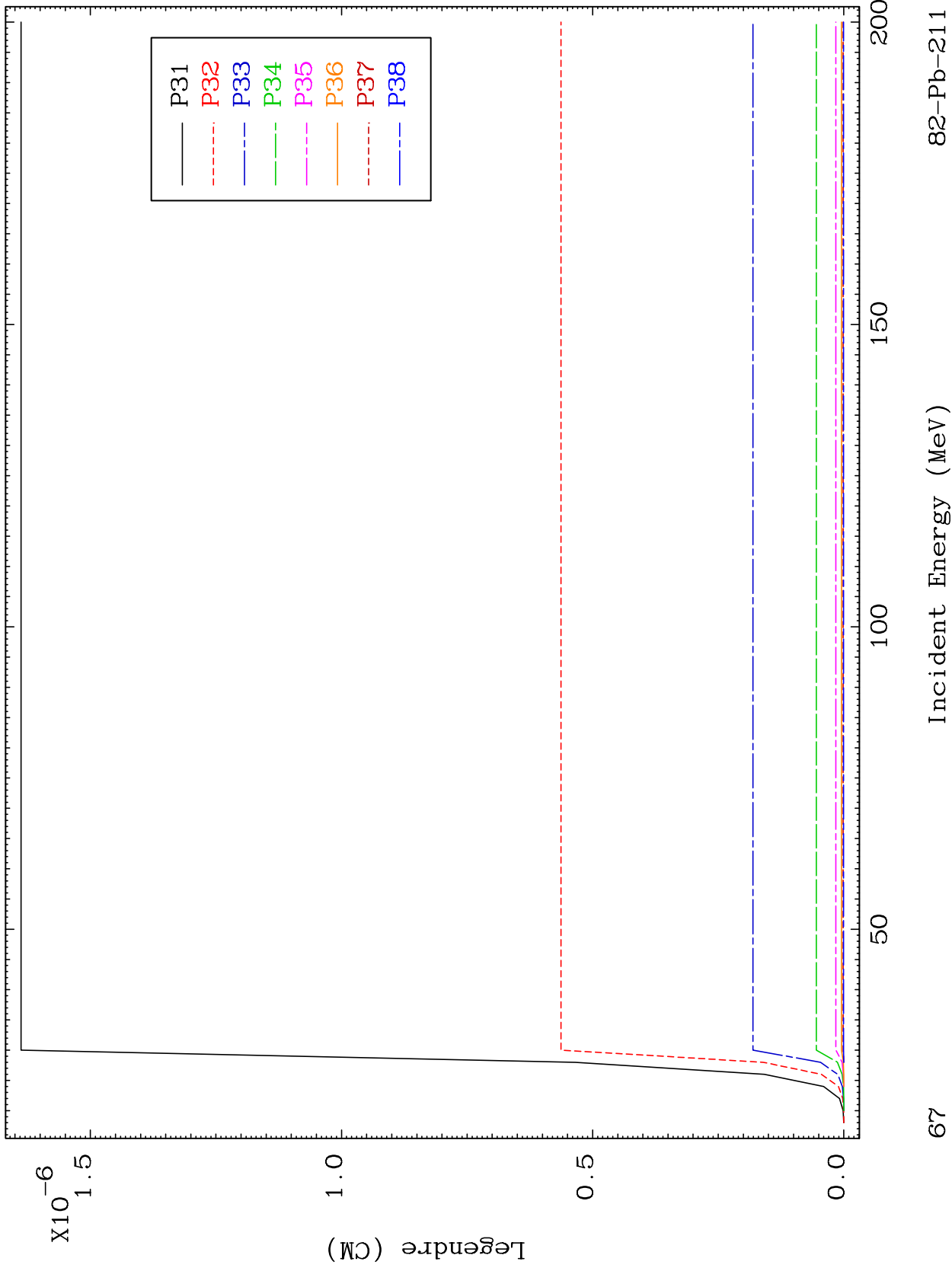
82-Pb-211



MAT 8246

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

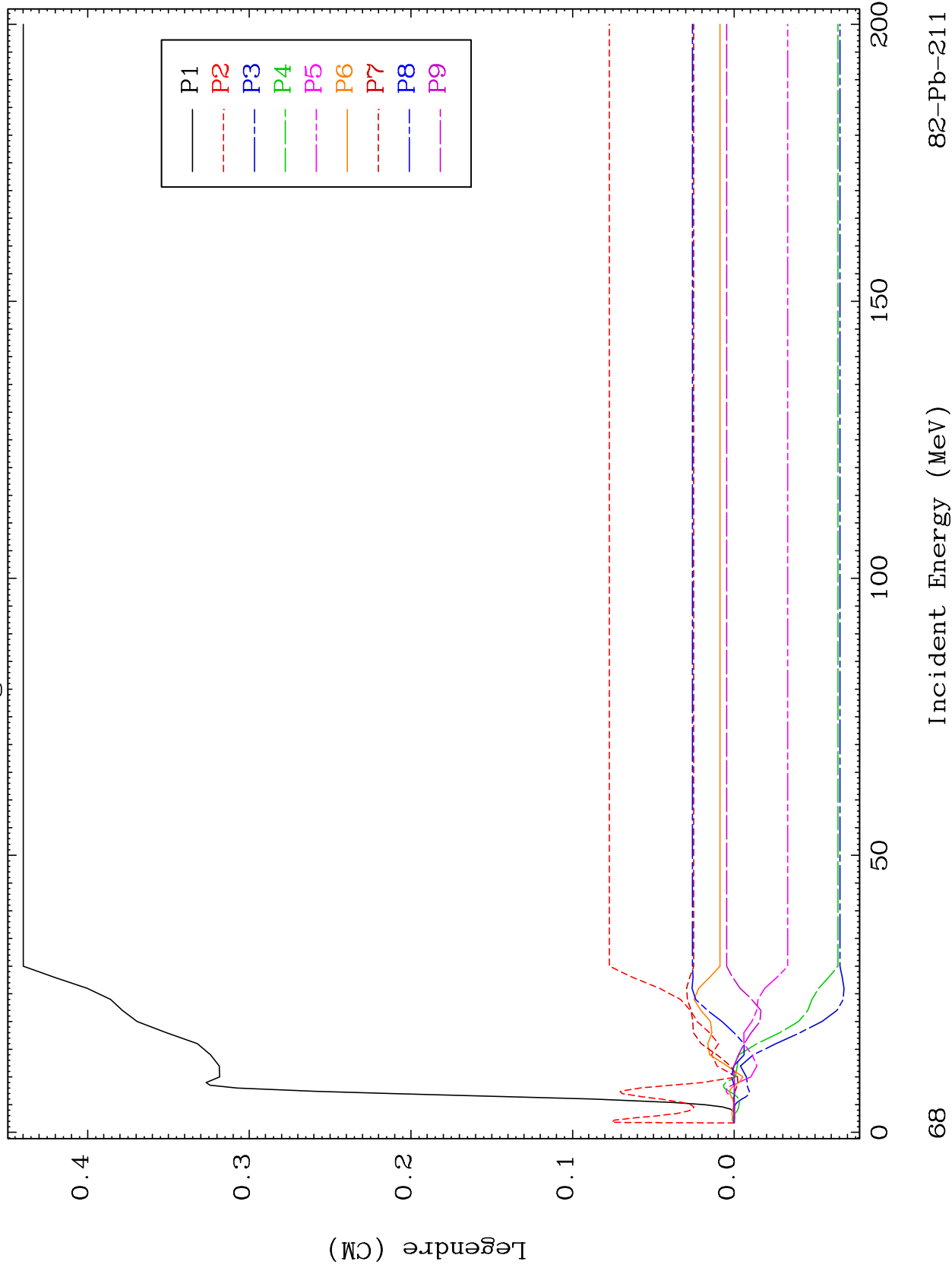
82-Pb-211



MAT 8246

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

82-Pb-211



82-Pb-211

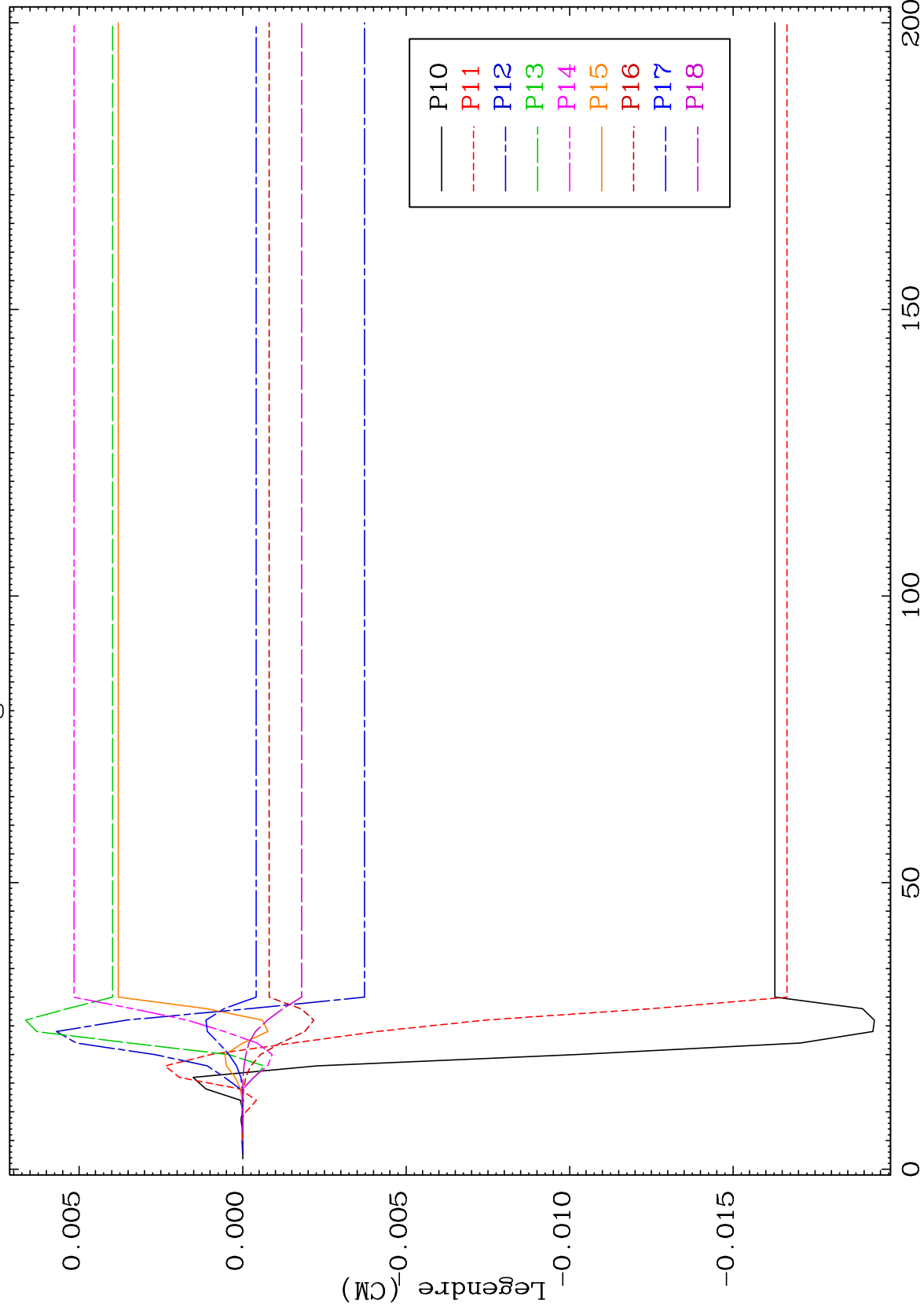
Incident Energy (MeV)

68

MAT 8246

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

82-Pb-211



69

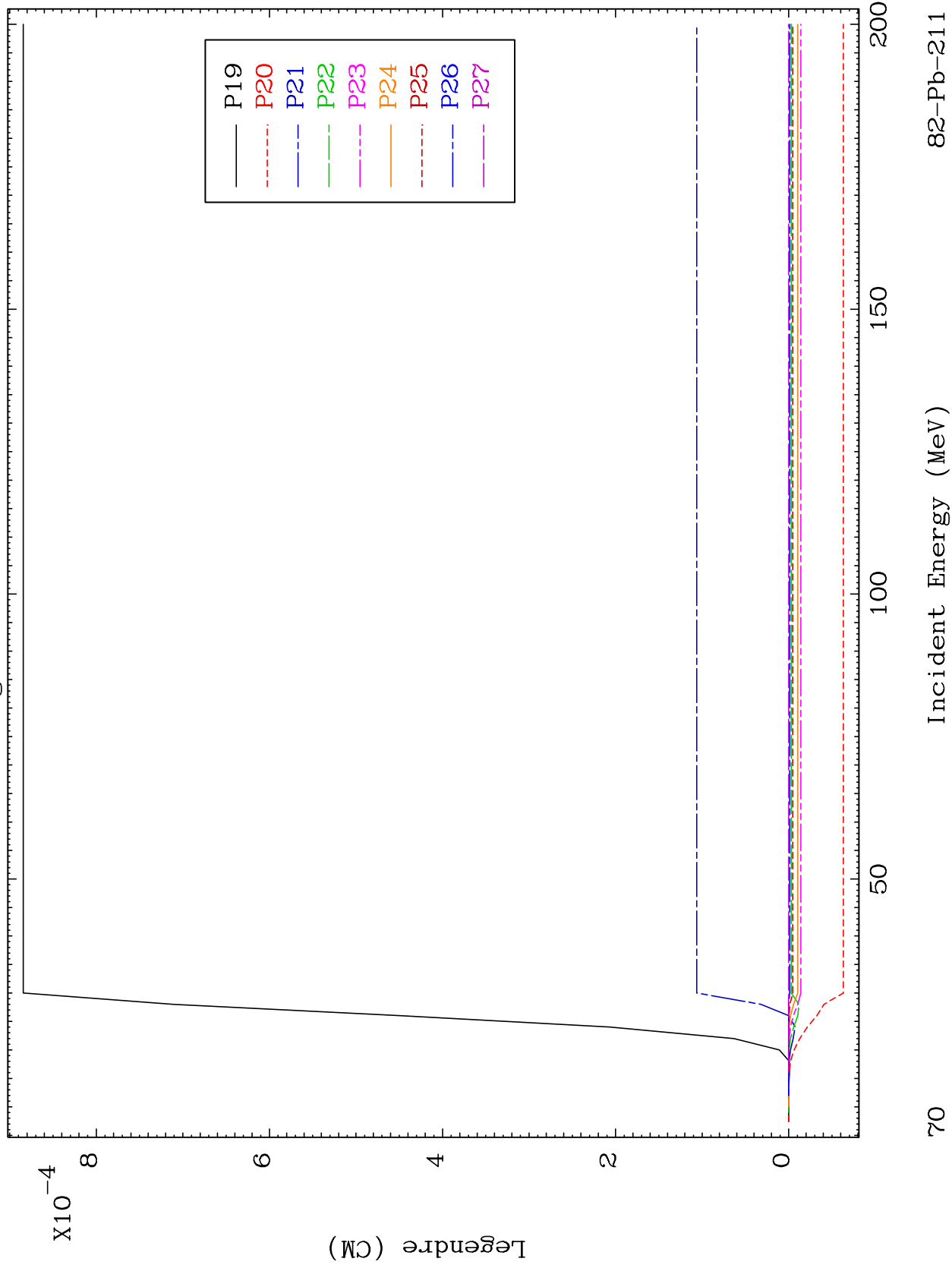
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

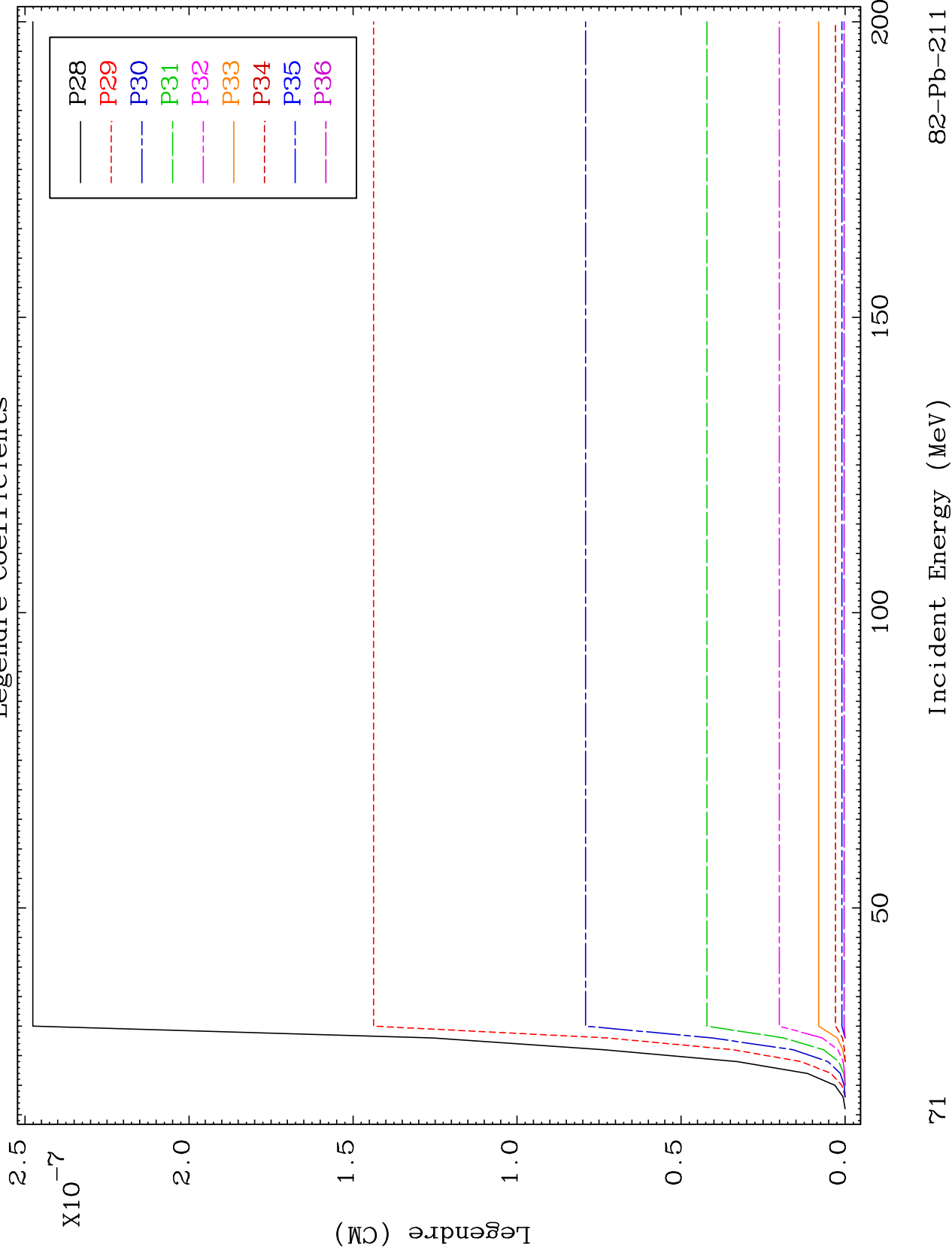
82-Pb-211



MAT 8246

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

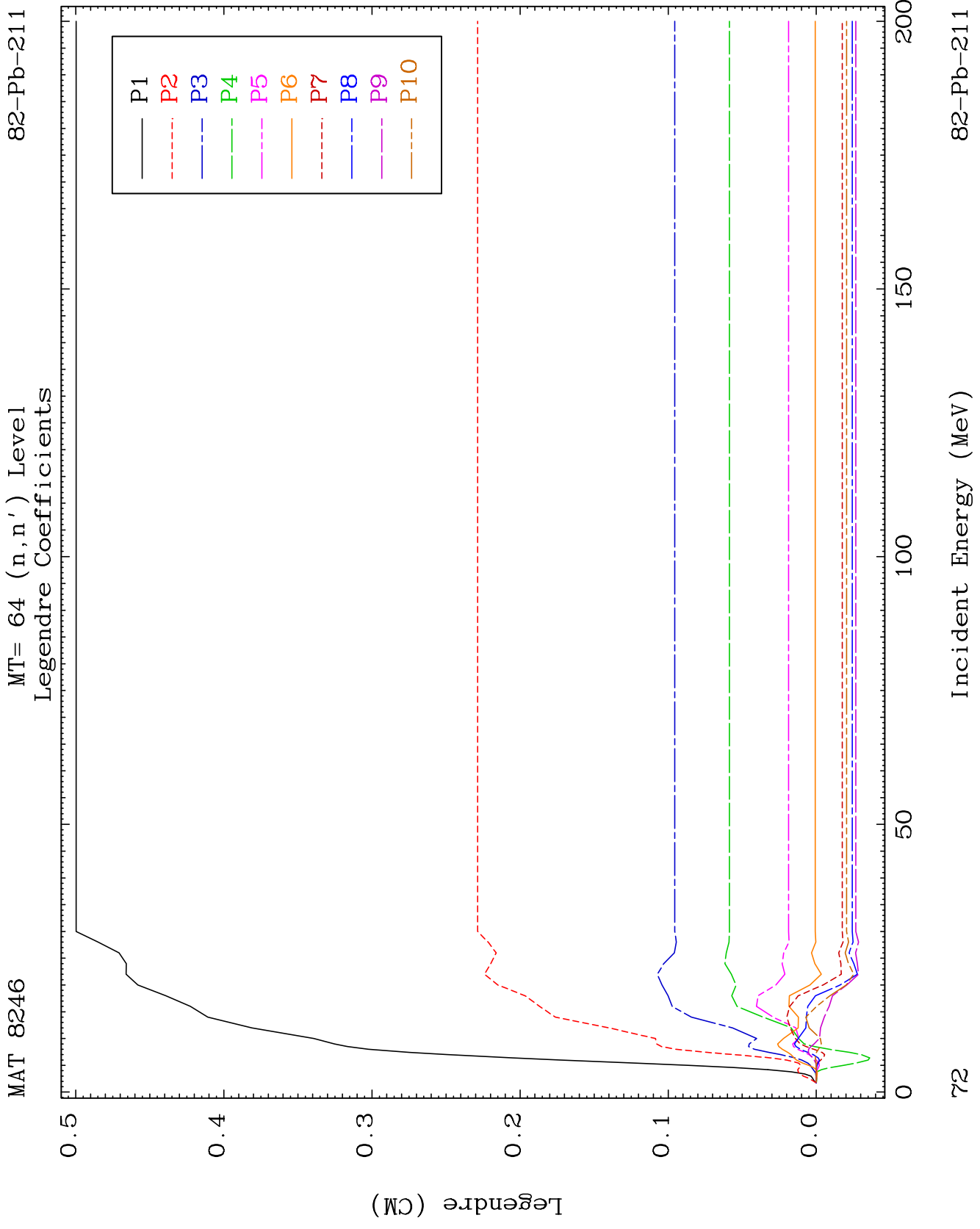
82-Pb-211



71

Incident Energy (MeV)

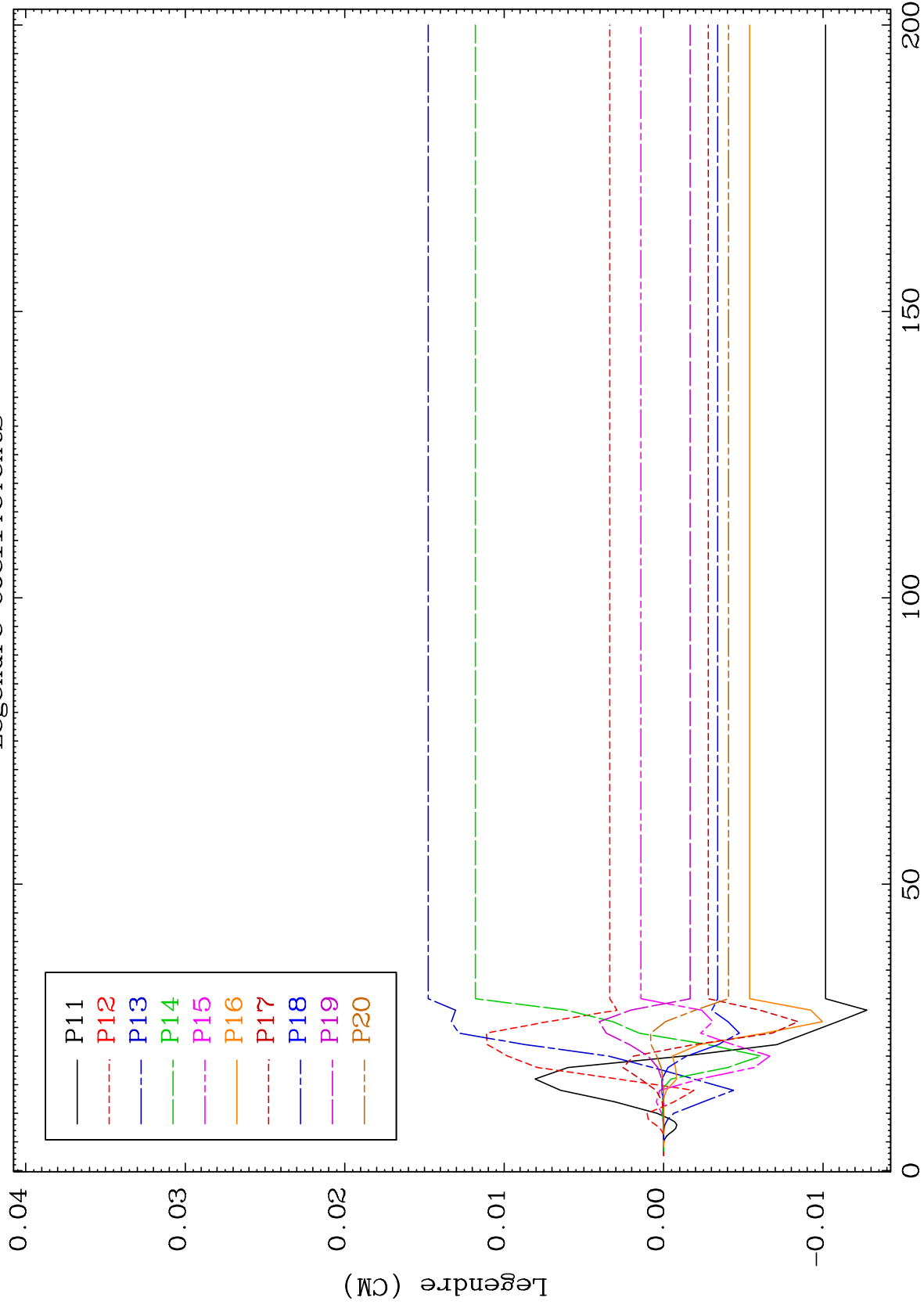
82-Pb-211



MAT 8246

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

82-Pb-211



73

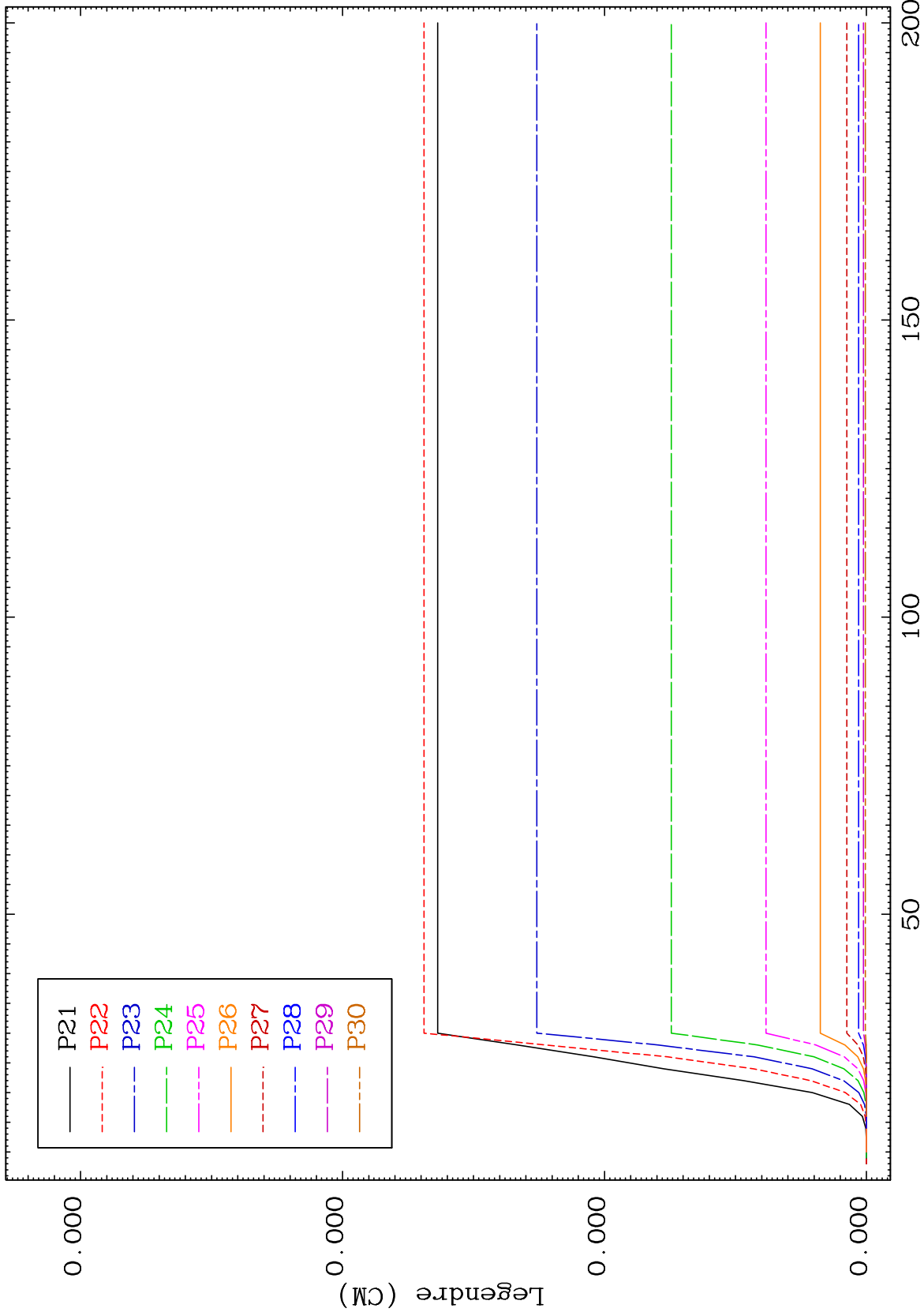
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



74

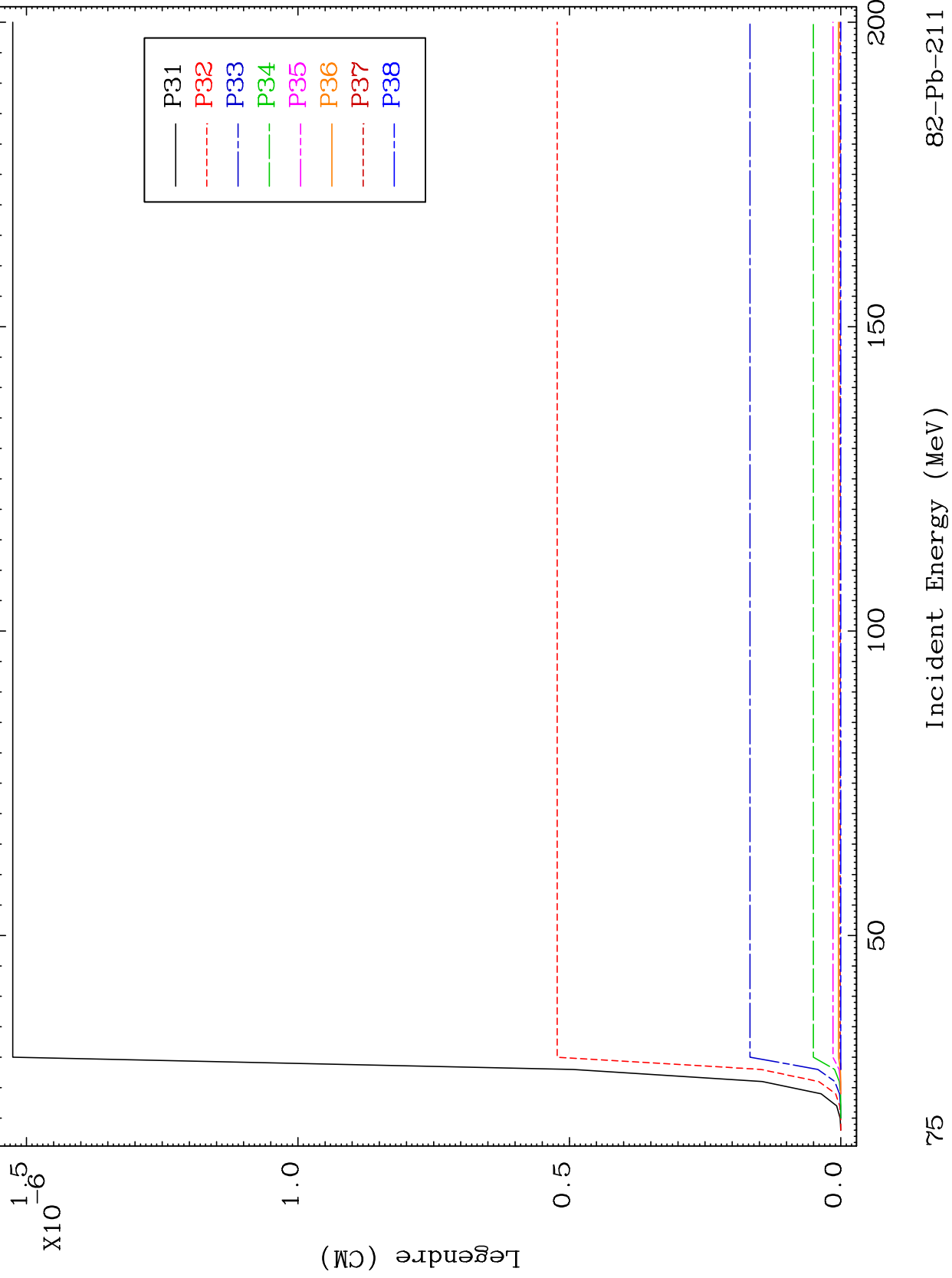
Incident Energy (MeV)

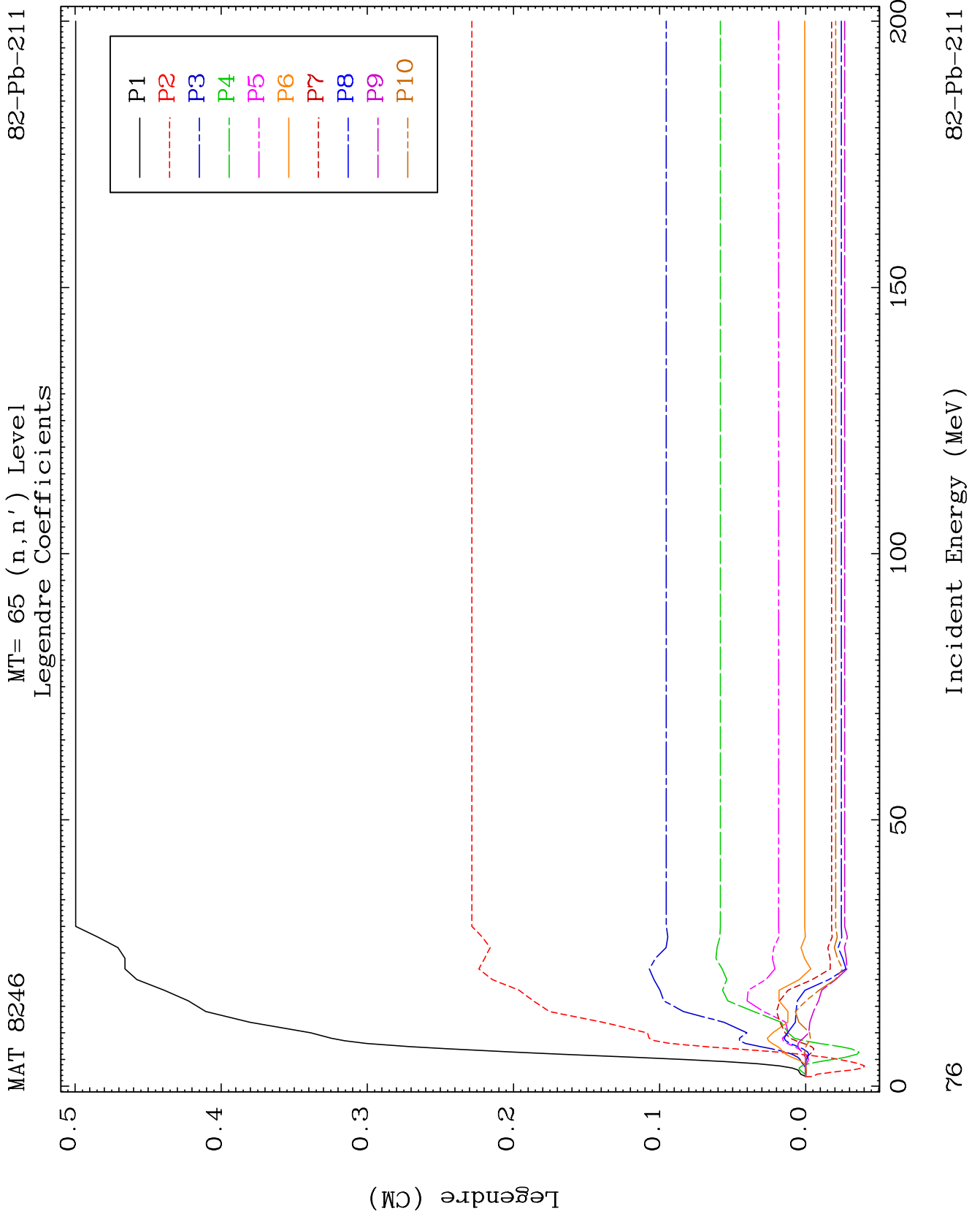
82-Pb-211

MAT 8246

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

82-Pb-211

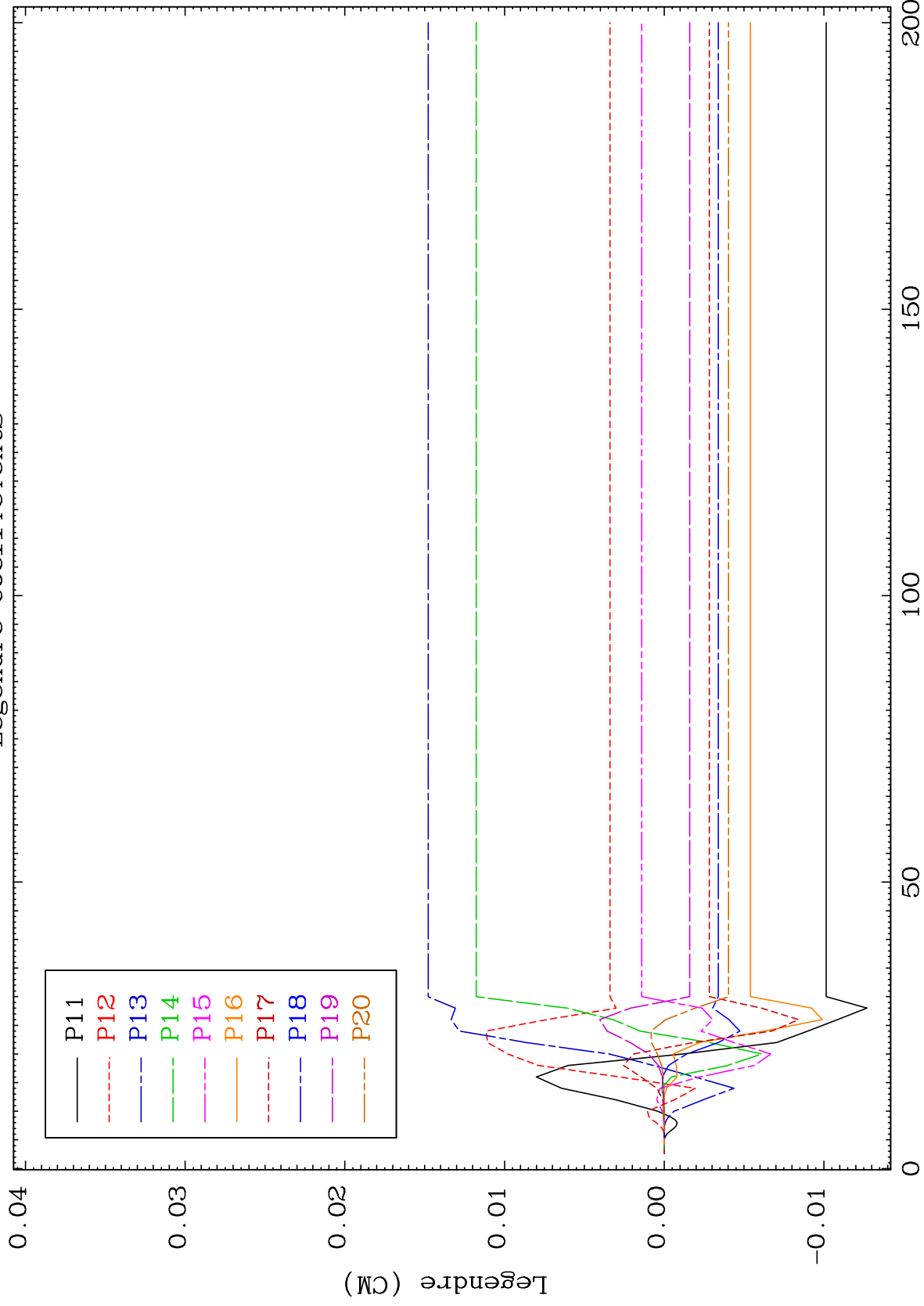




MAT 8246

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

82-Pb-211



77

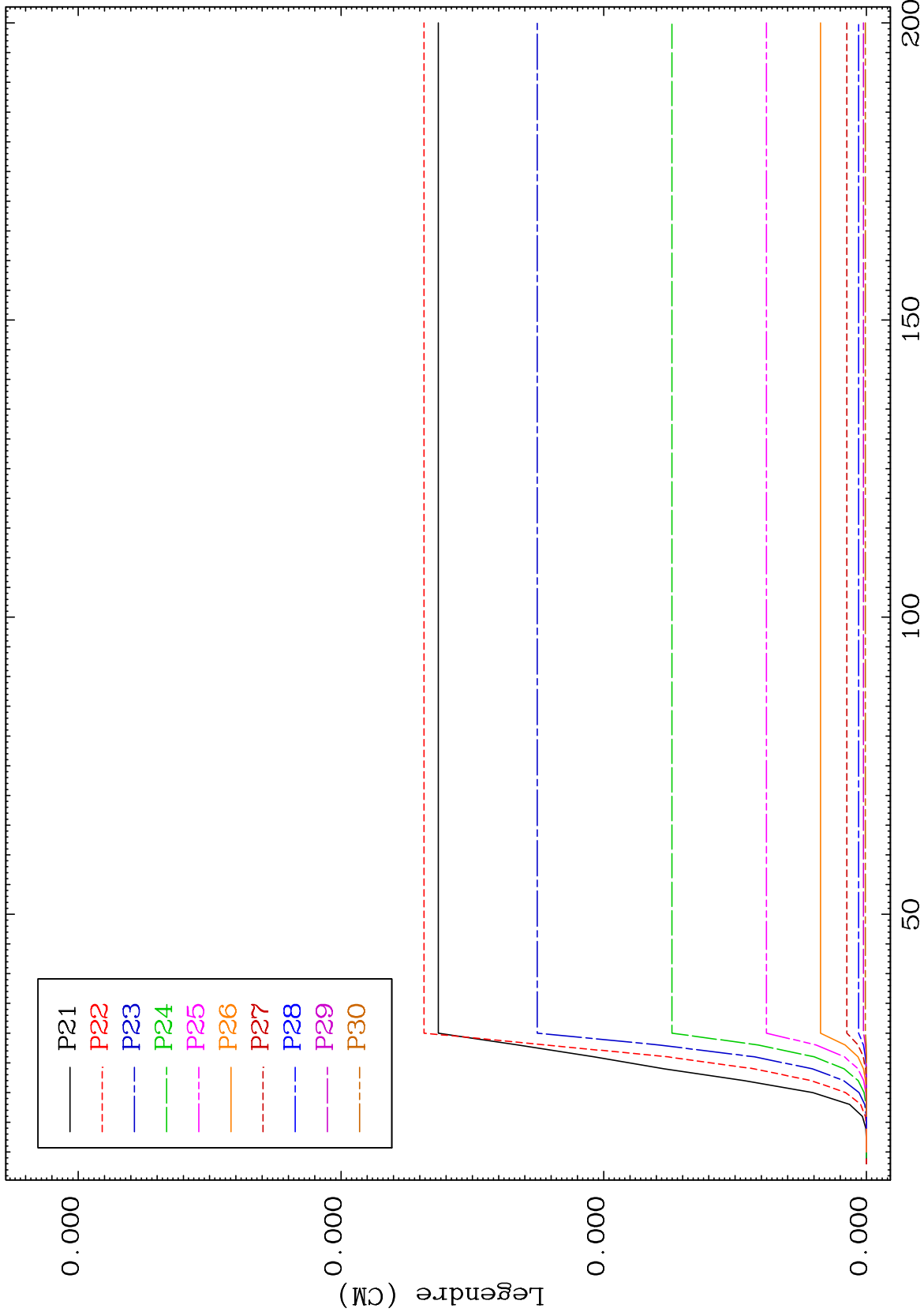
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



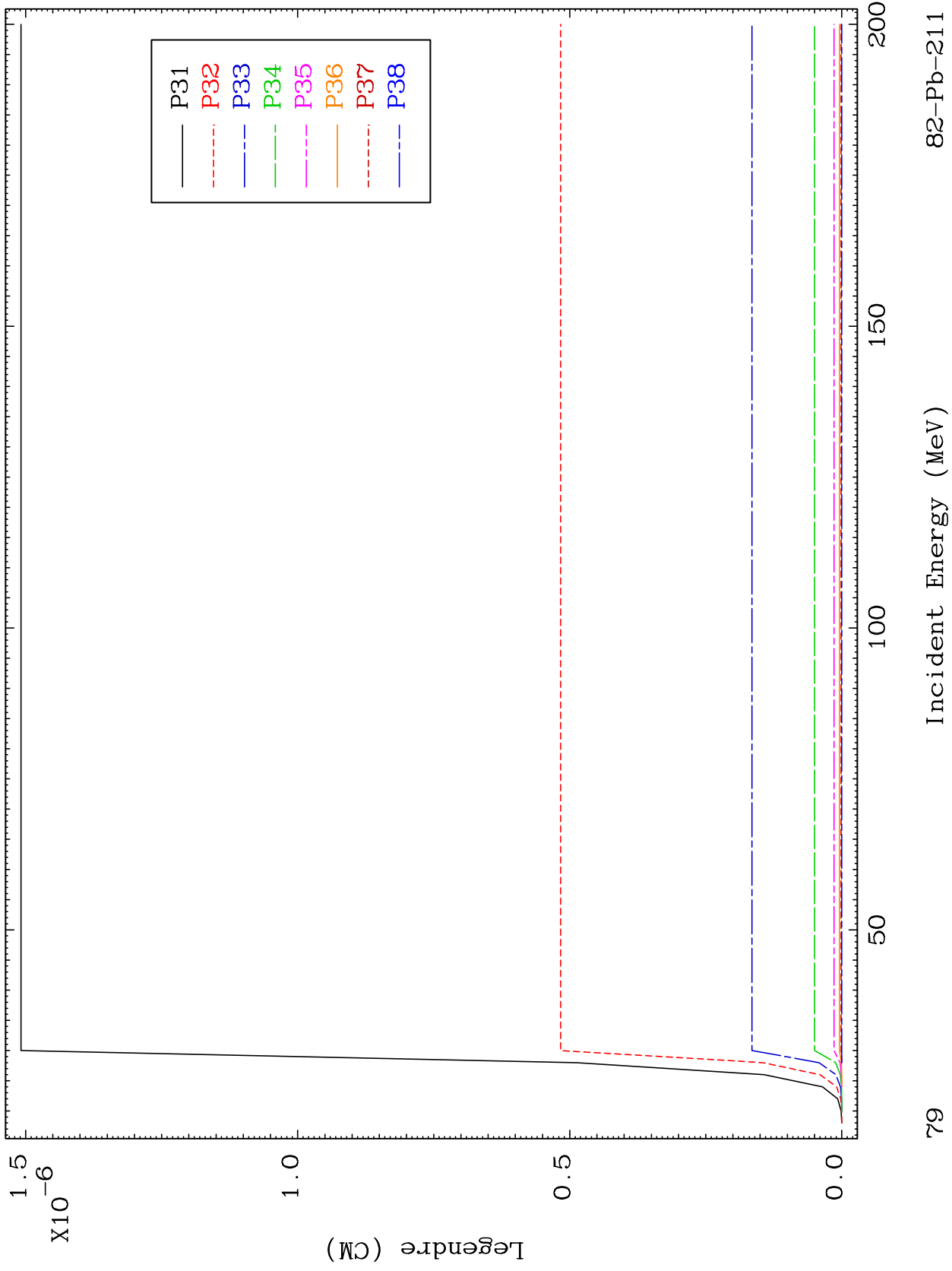
78

82-Pb-211

MAT 8246

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

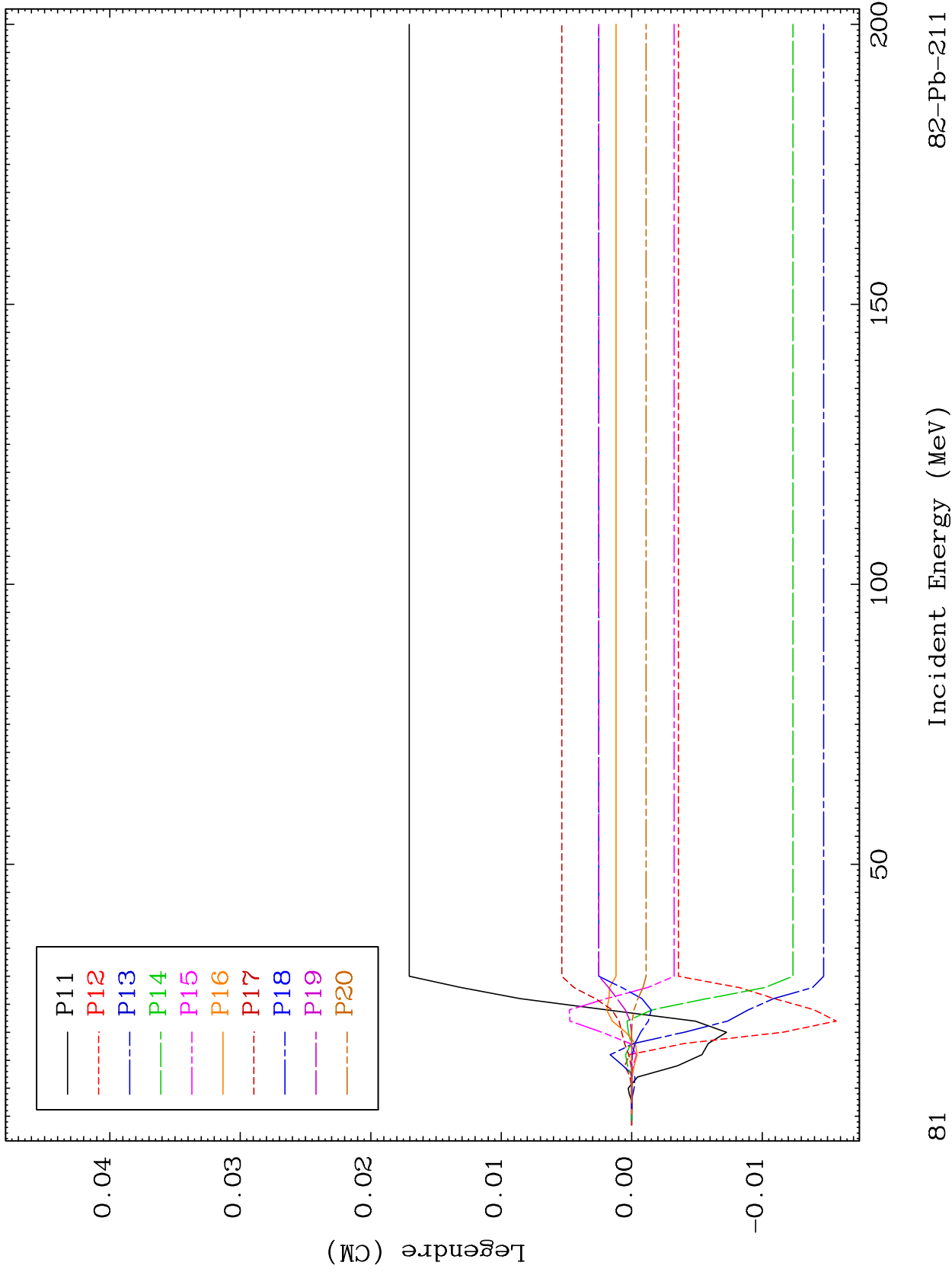
82-Pb-211



MAT 8246

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

82-Pb-211



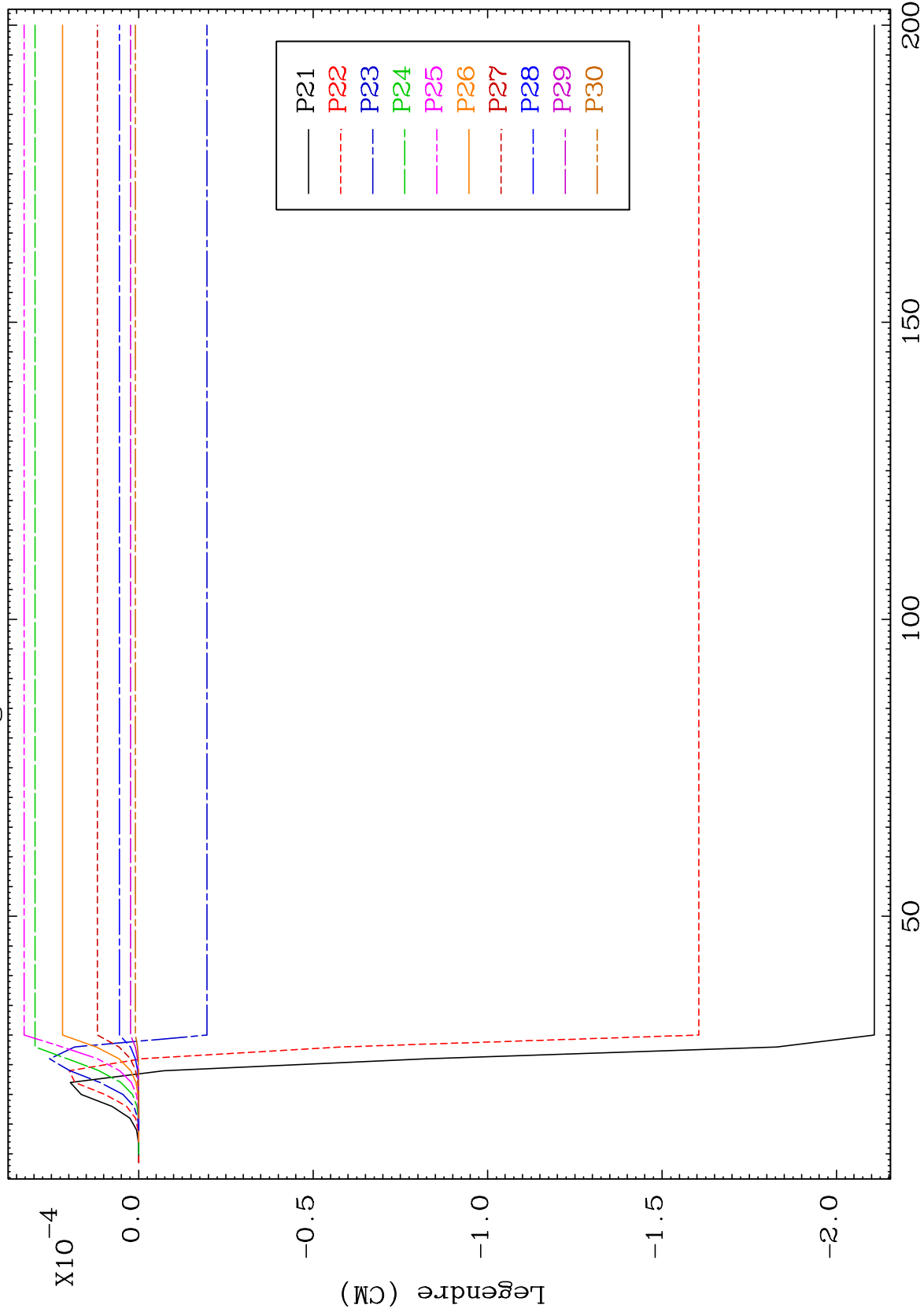
81

82-Pb-211

MAT 8246

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

82-Pb-211



82

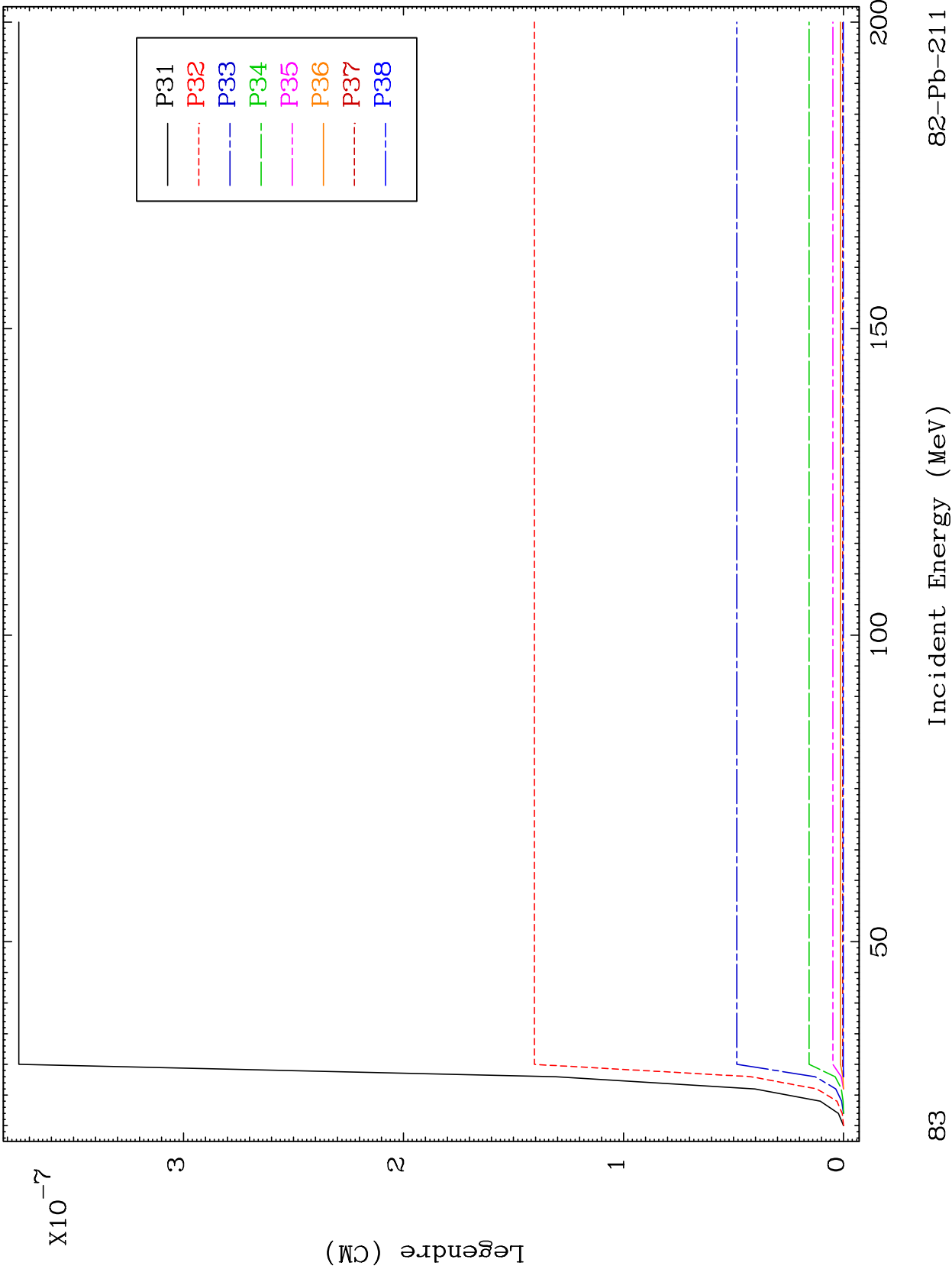
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211

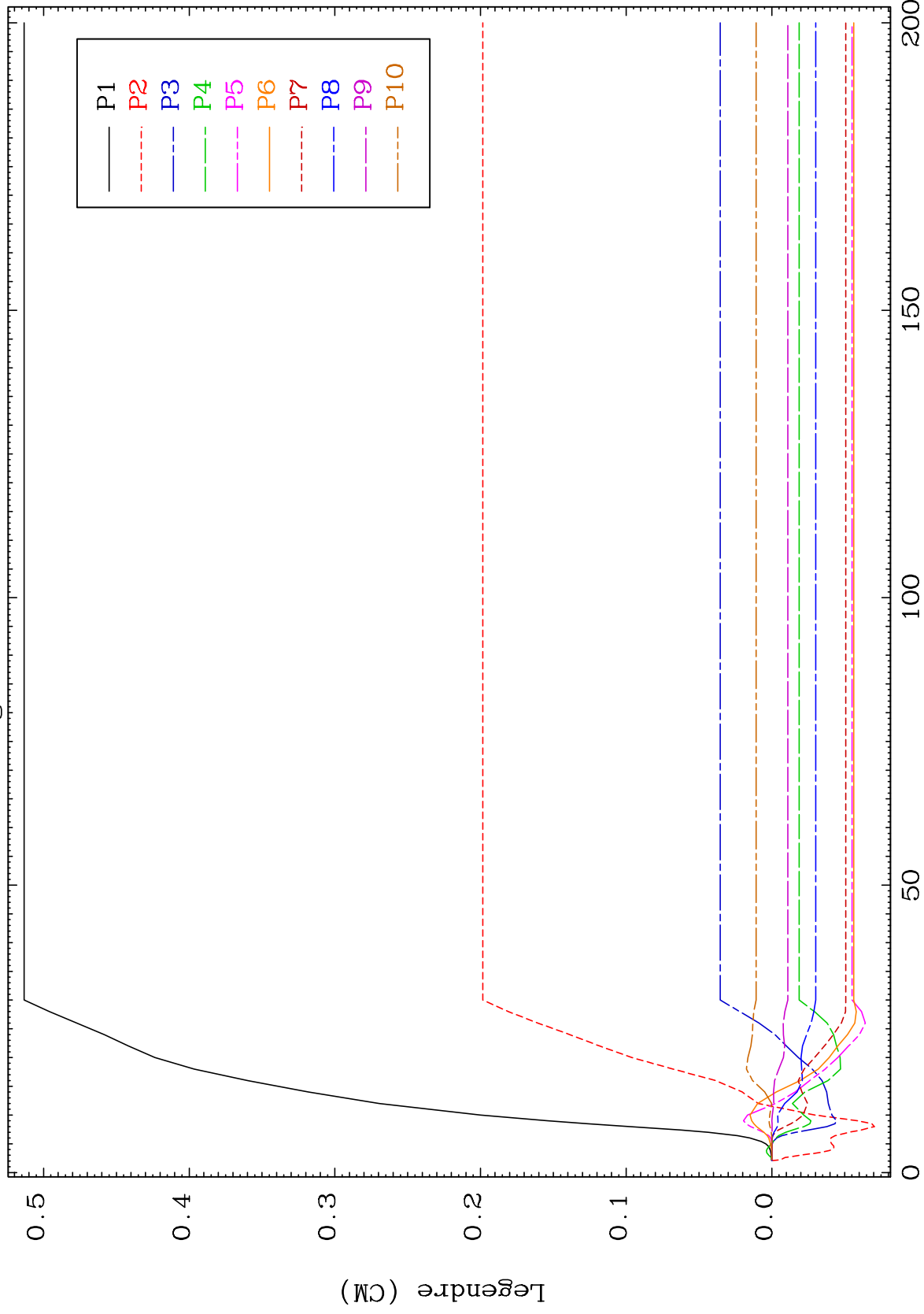


83

MAT 8246

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

82-Pb-211



84

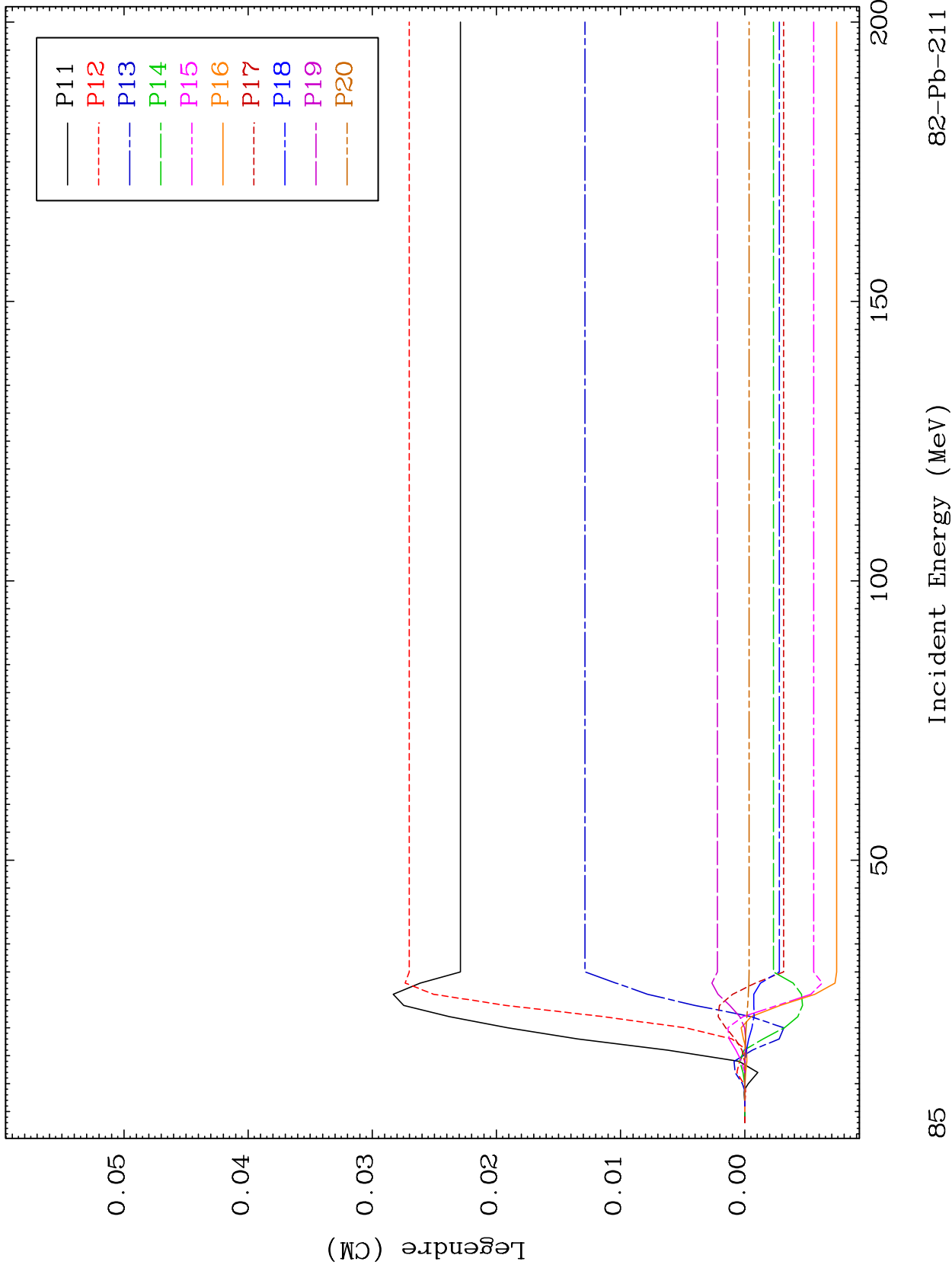
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



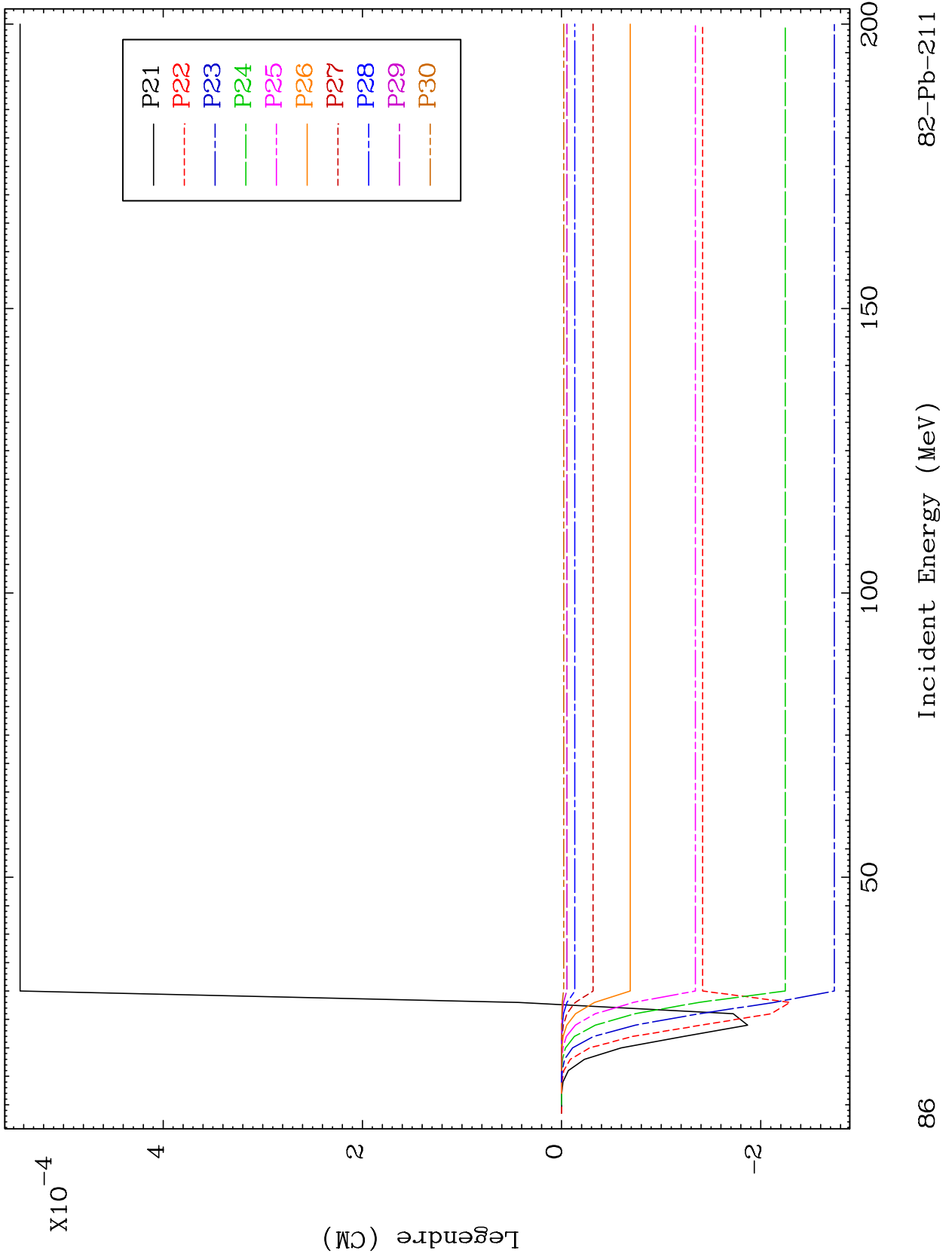
85

82-Pb-211

MAT 8246

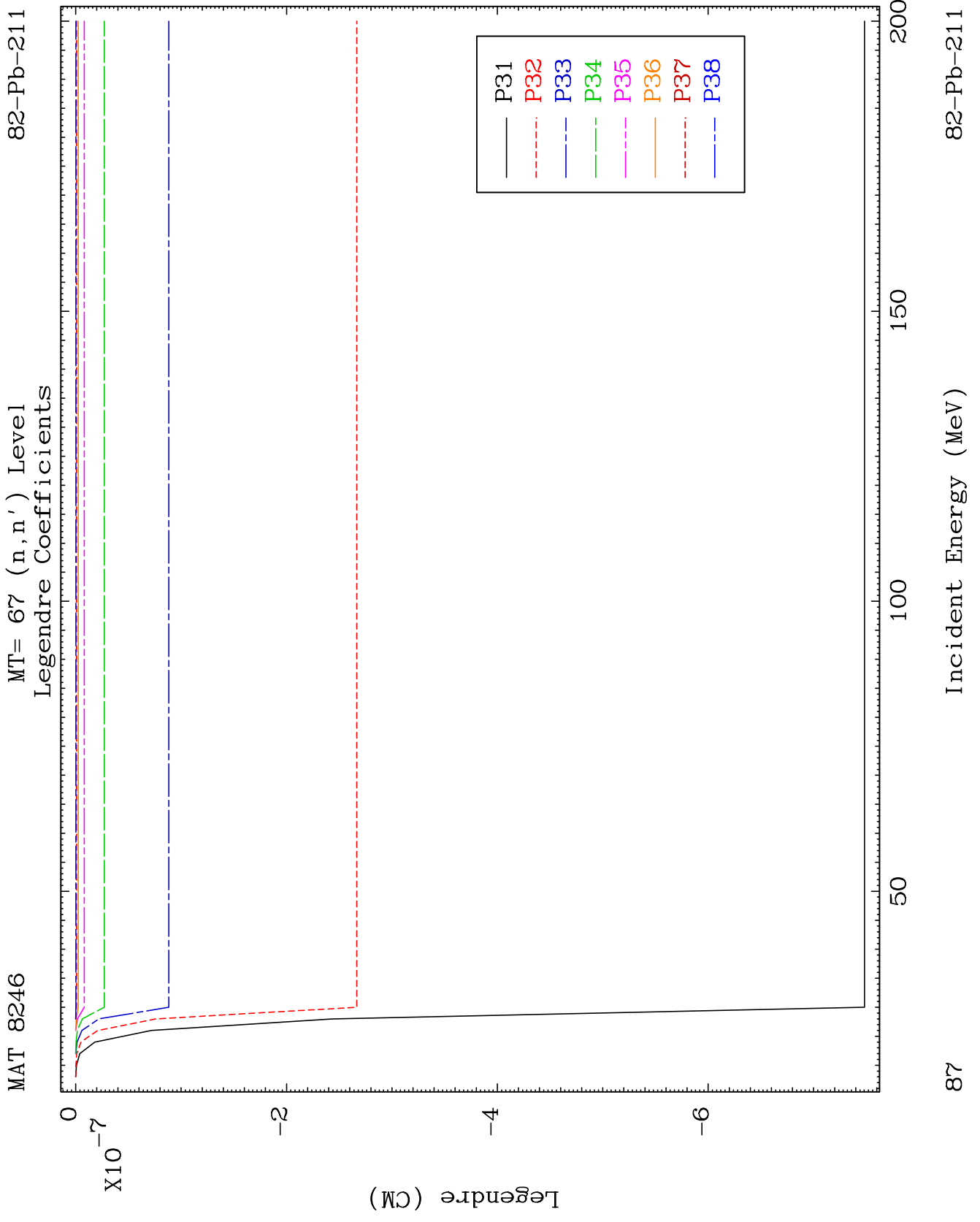
MT= 67 (n,n') Level
Legendre Coefficients

82-Pb-211



86

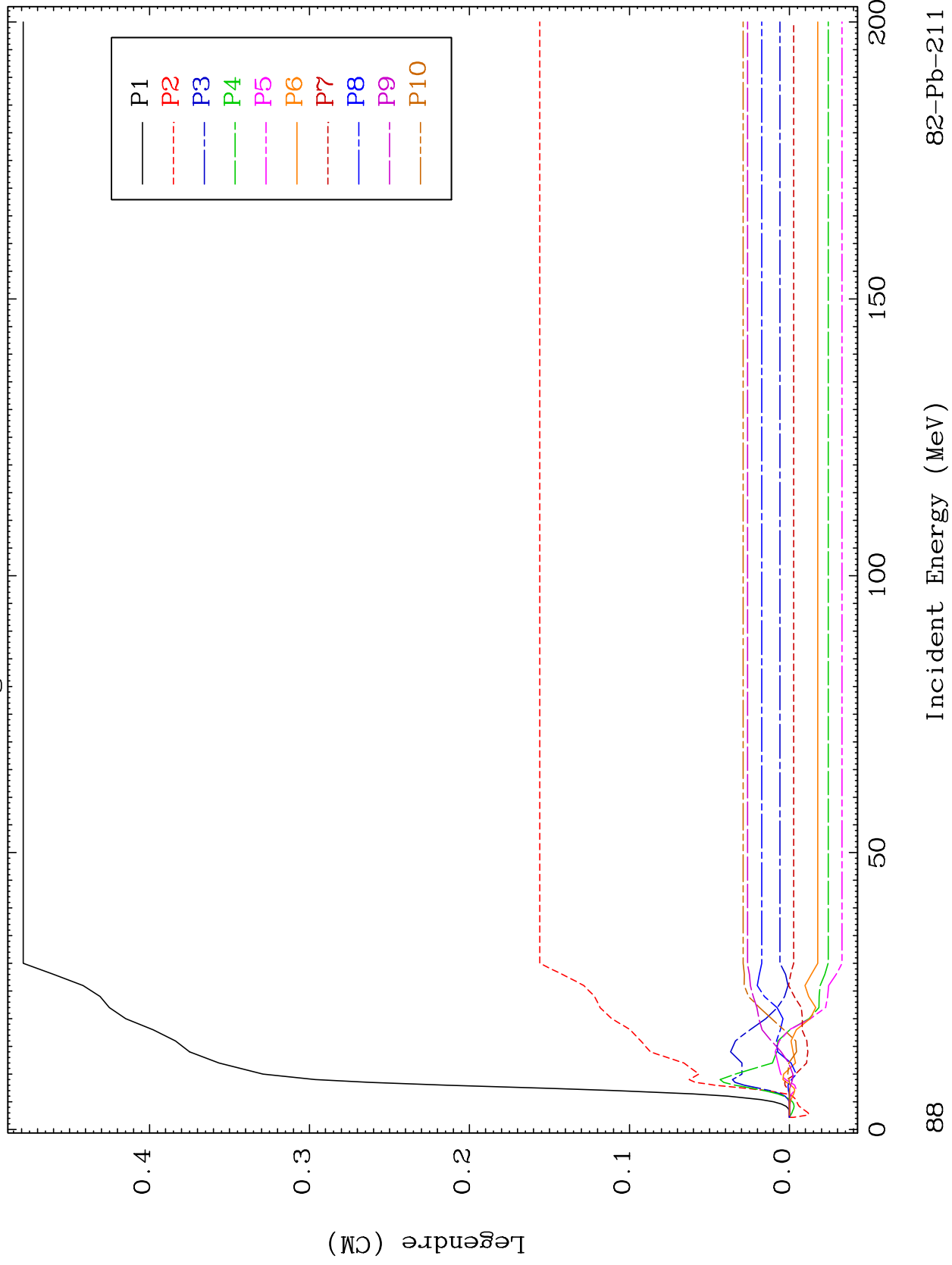
82-Pb-211



MAT 8246

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

82-Pb-211



82-Pb-211

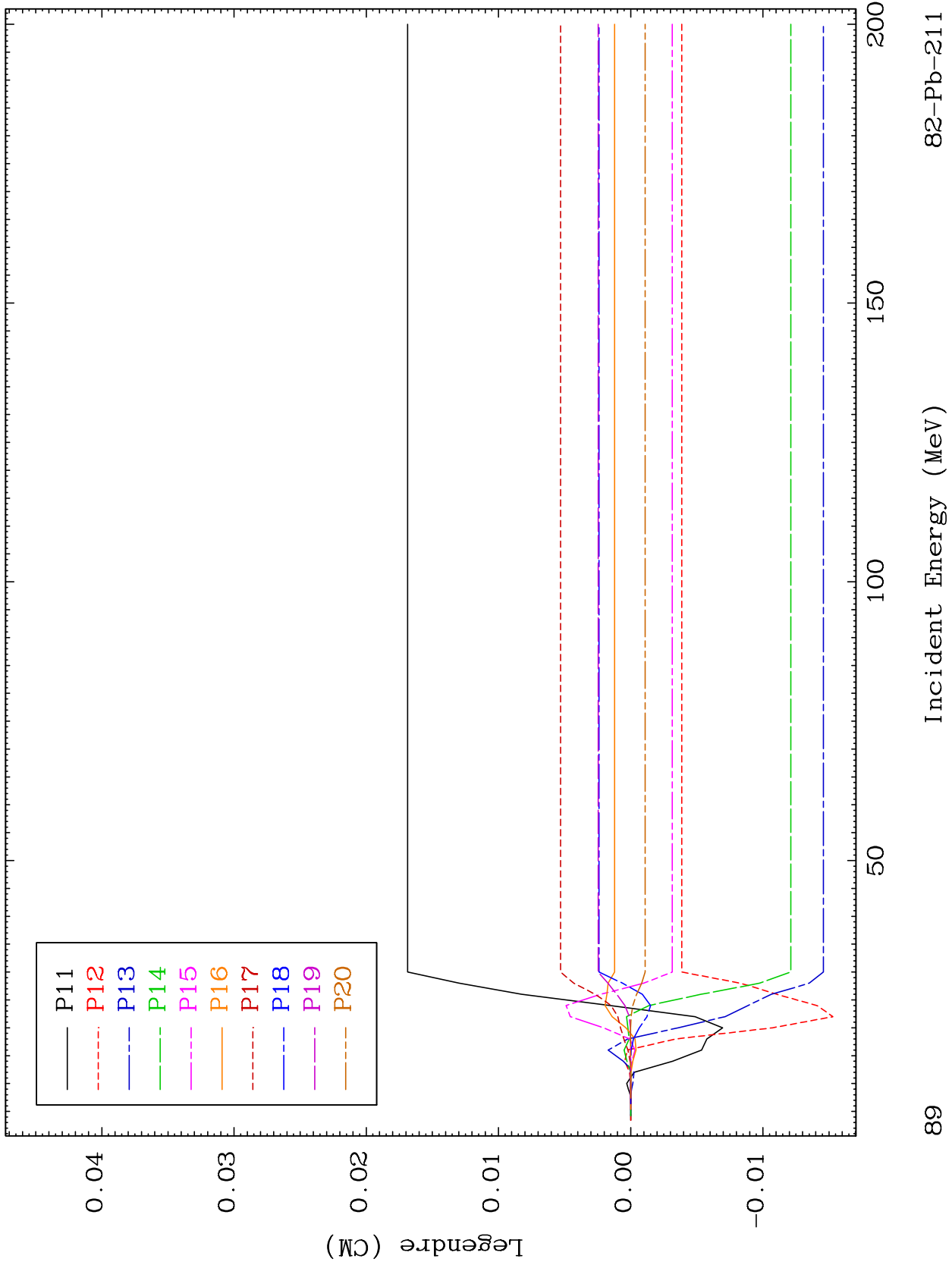
Incident Energy (MeV)

88

MAT 8246

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

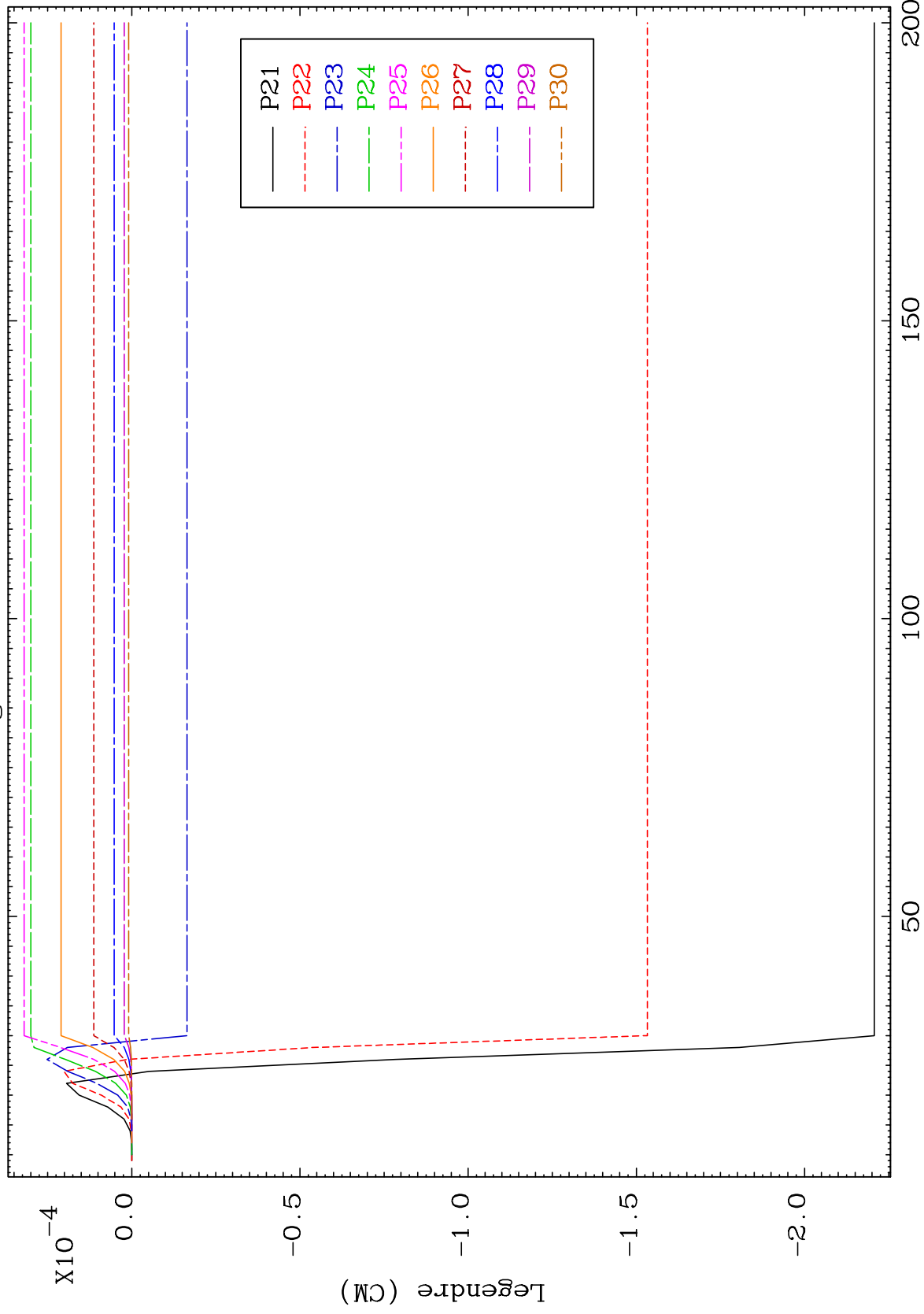
82-Pb-211



MAT 8246

82-Pb-211

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



90

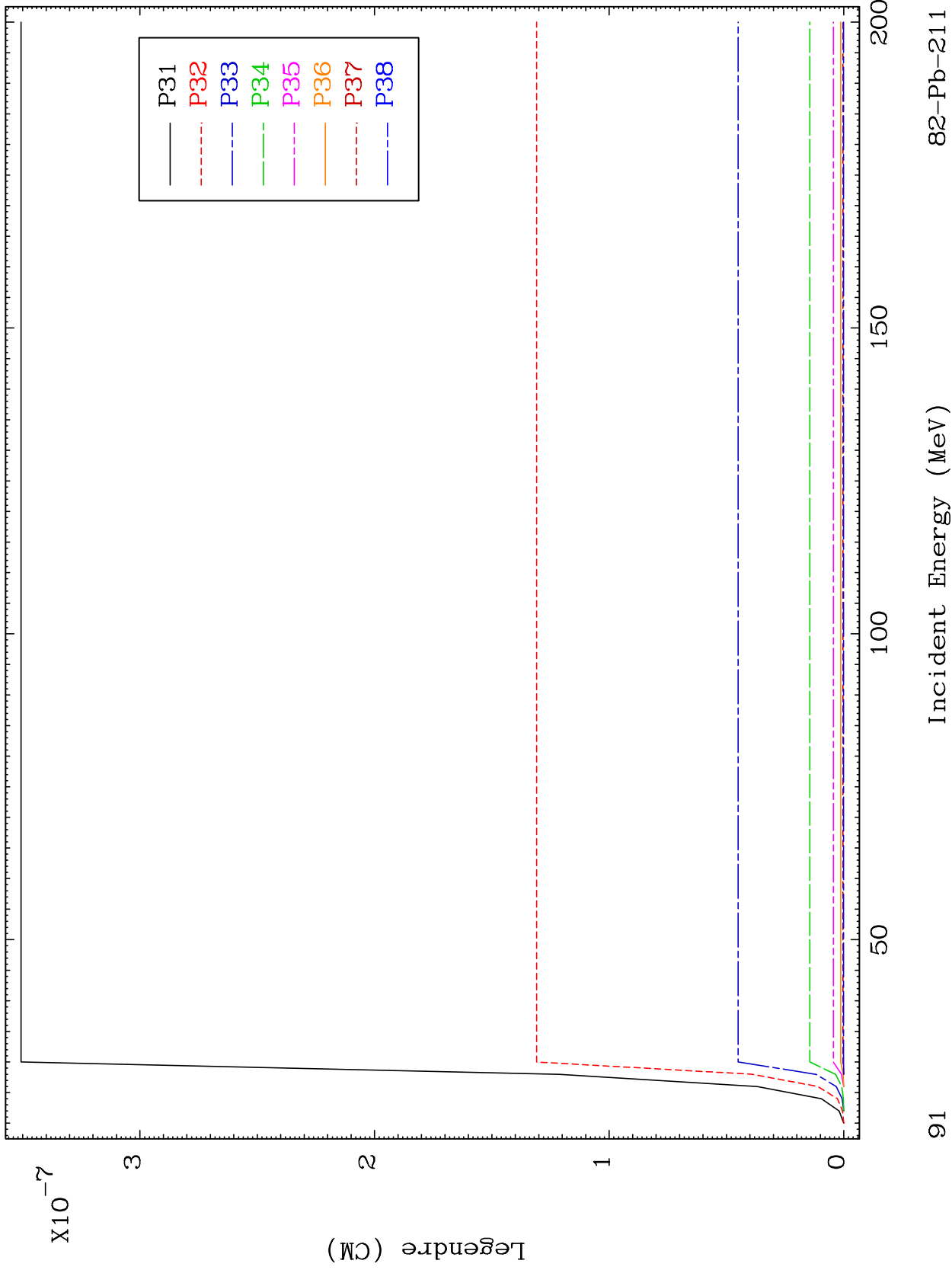
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

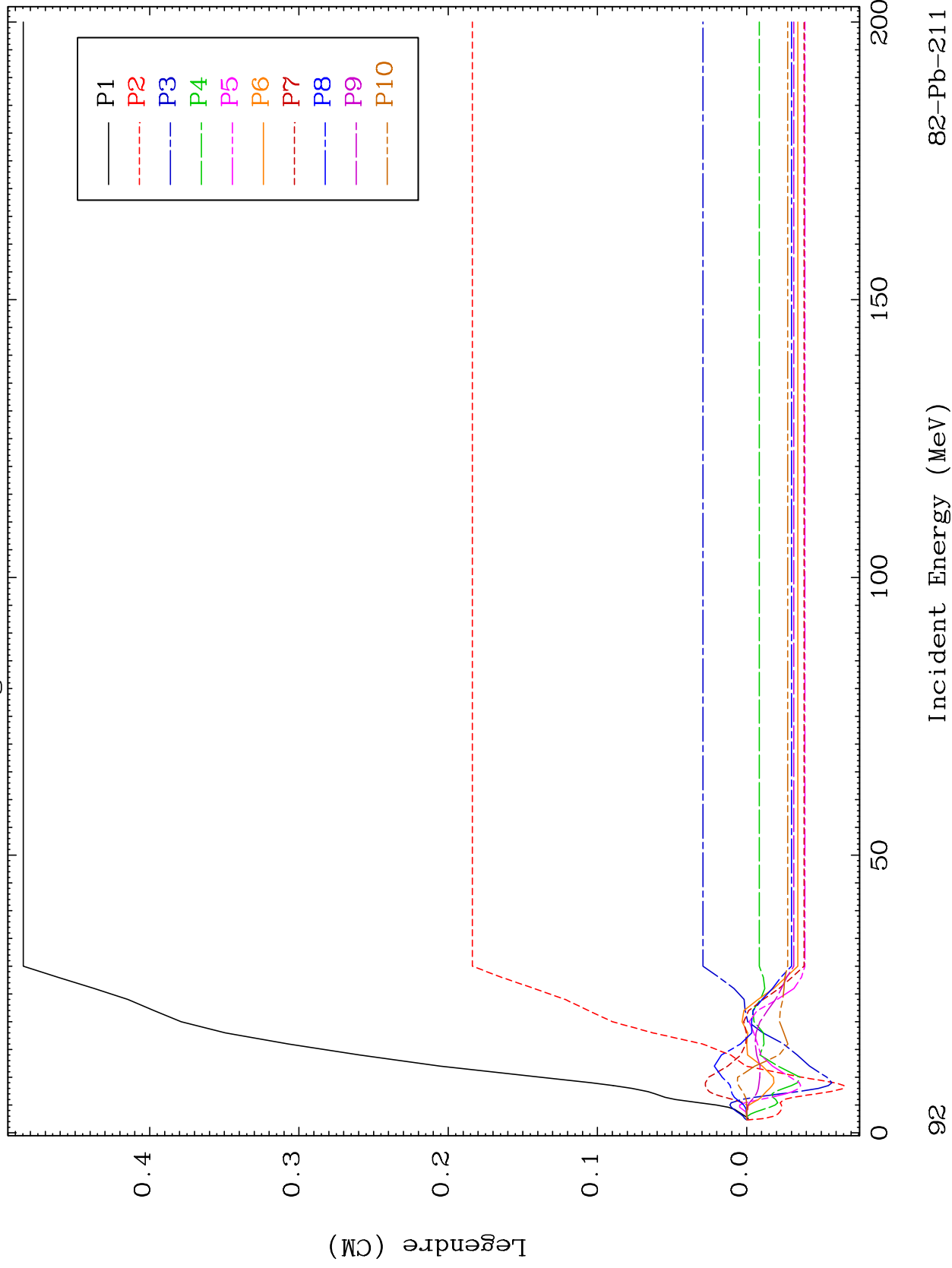
82-Pb-211



MAT 8246

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

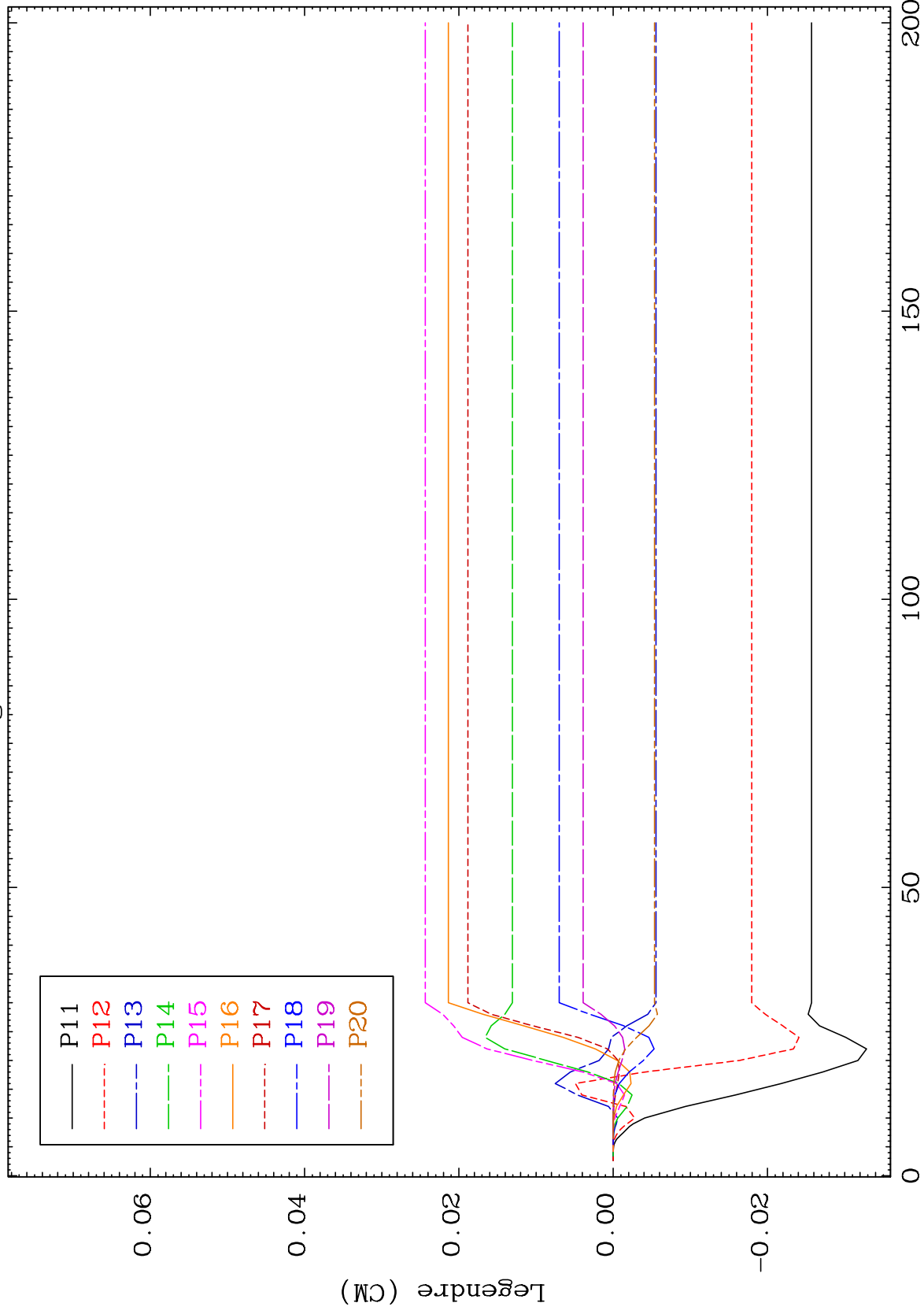
82-Pb-211



MAT 8246

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

82-Pb-211



93

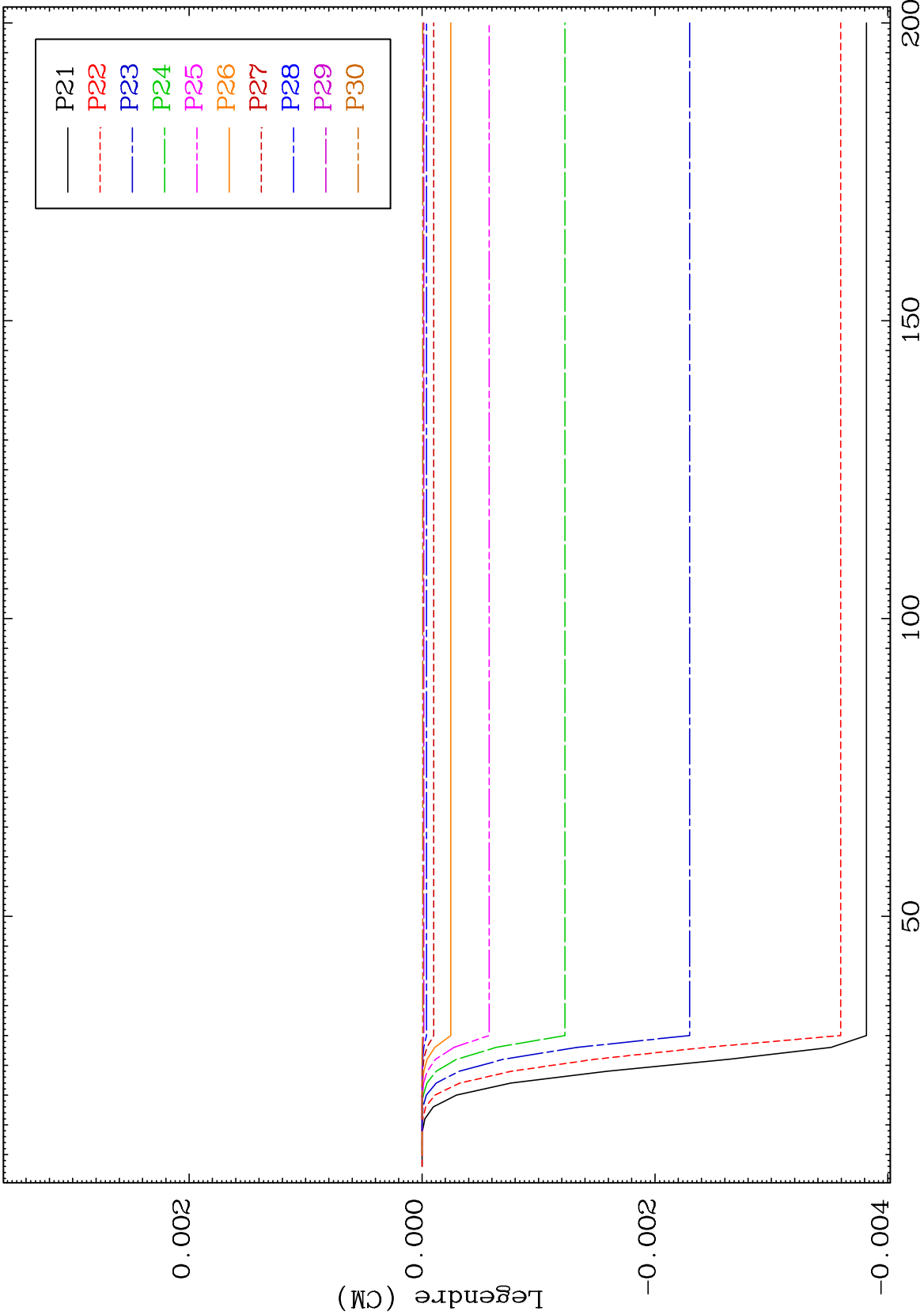
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



94

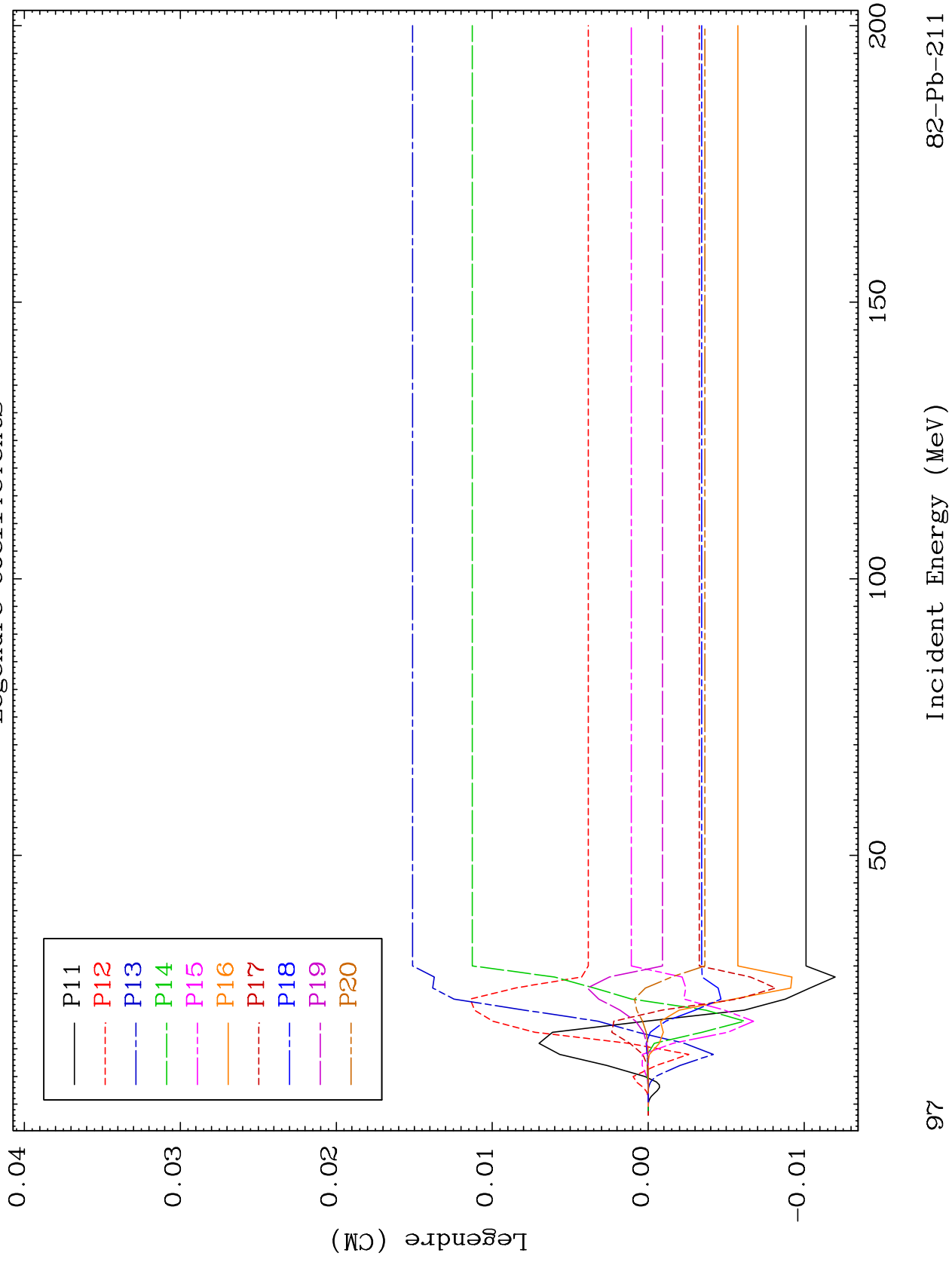
Incident Energy (MeV)

82-Pb-211

MAT 8246

82-Pb-211

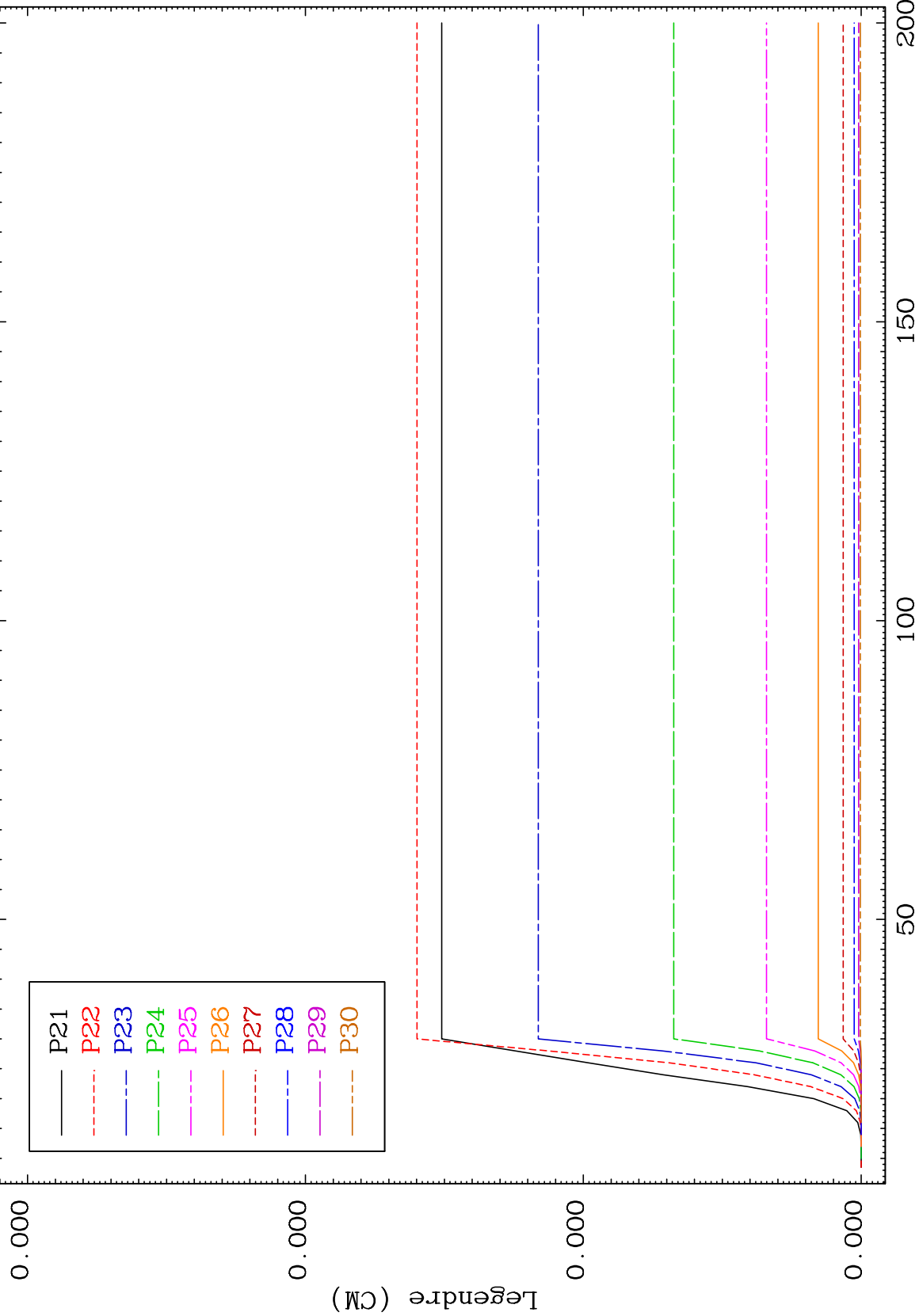
MT= 70 (n,n') Level
Legendre Coefficients



MAT 8246

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

82-Pb-211



98

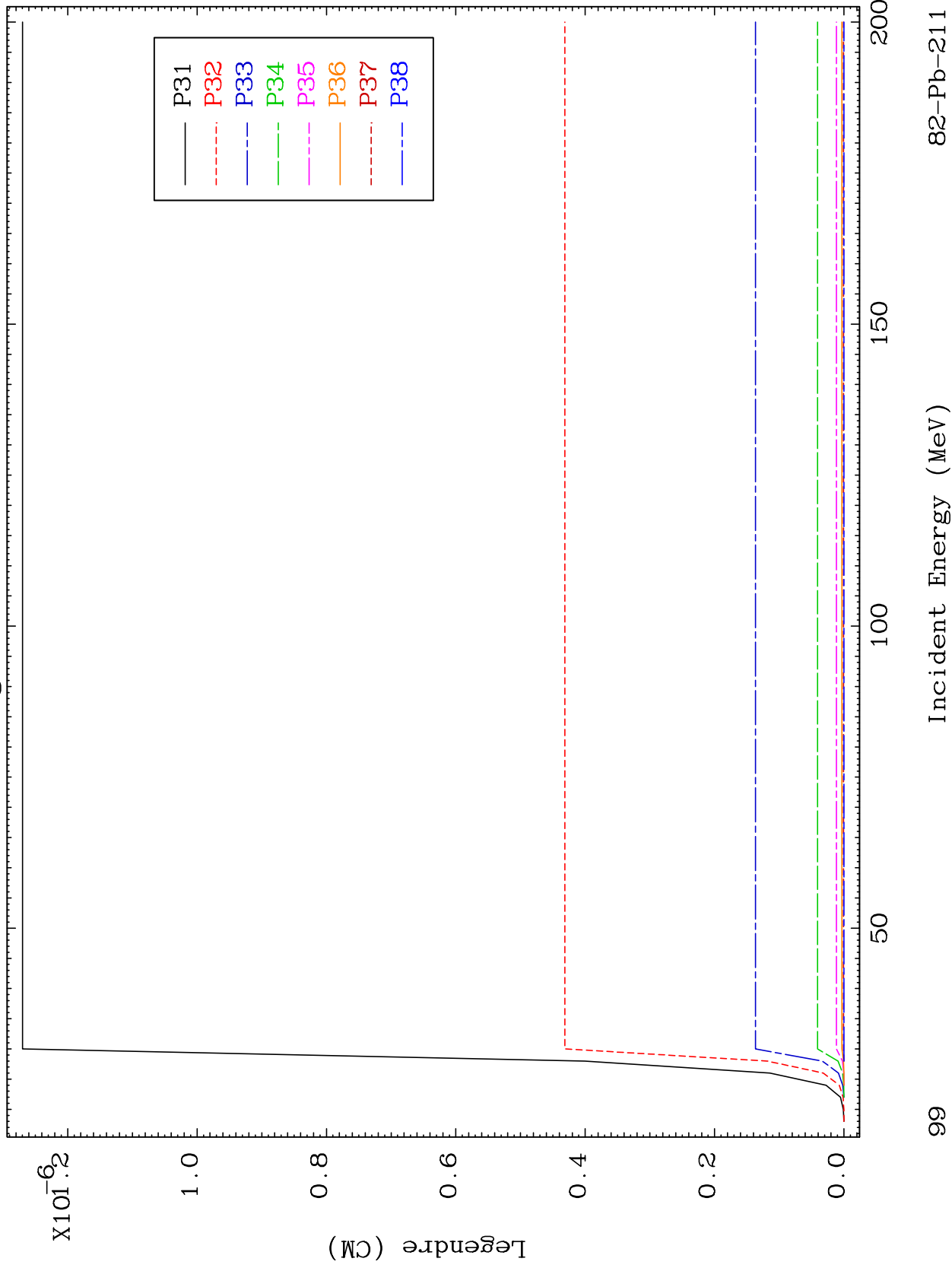
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



99

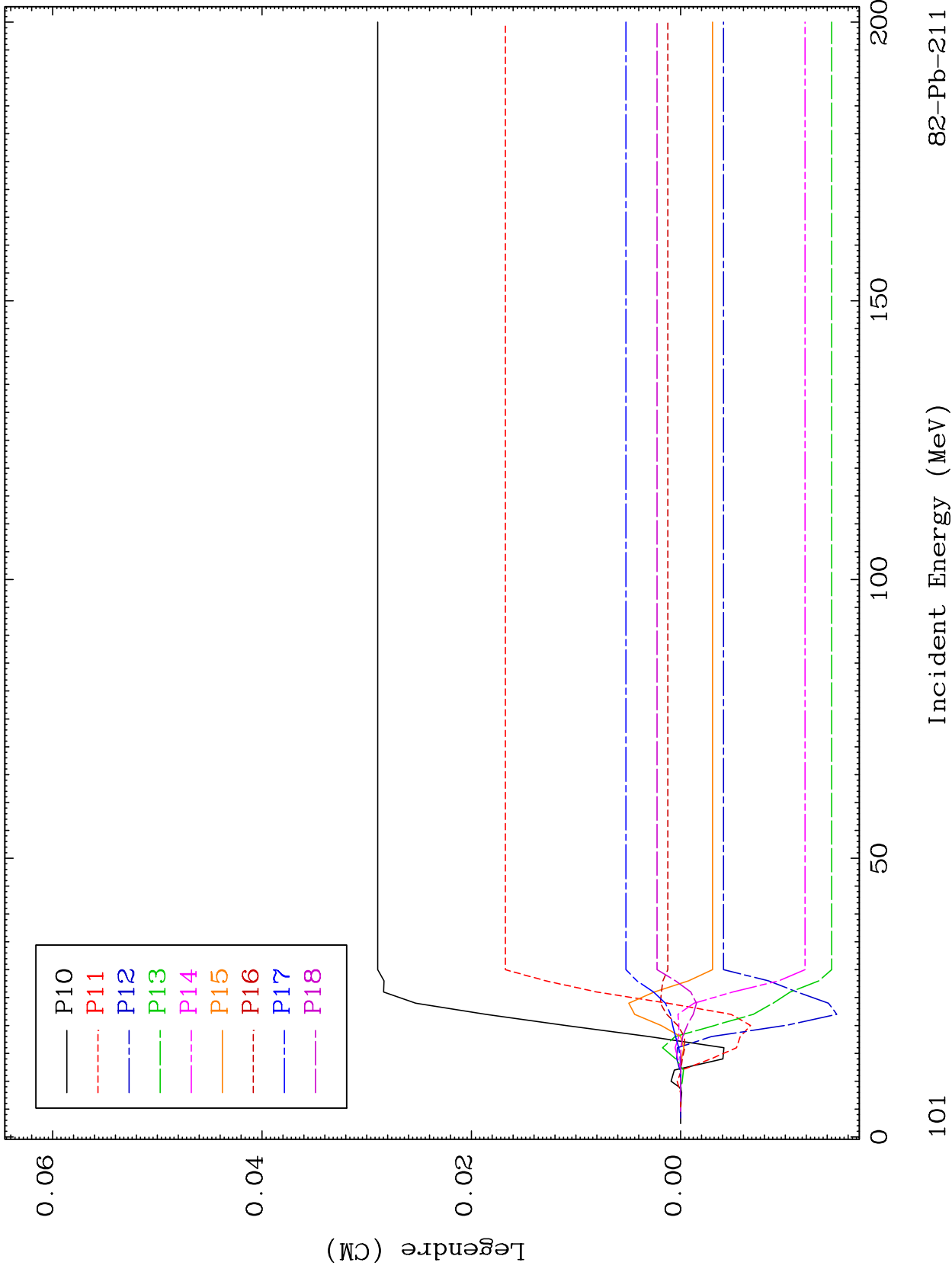
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



101

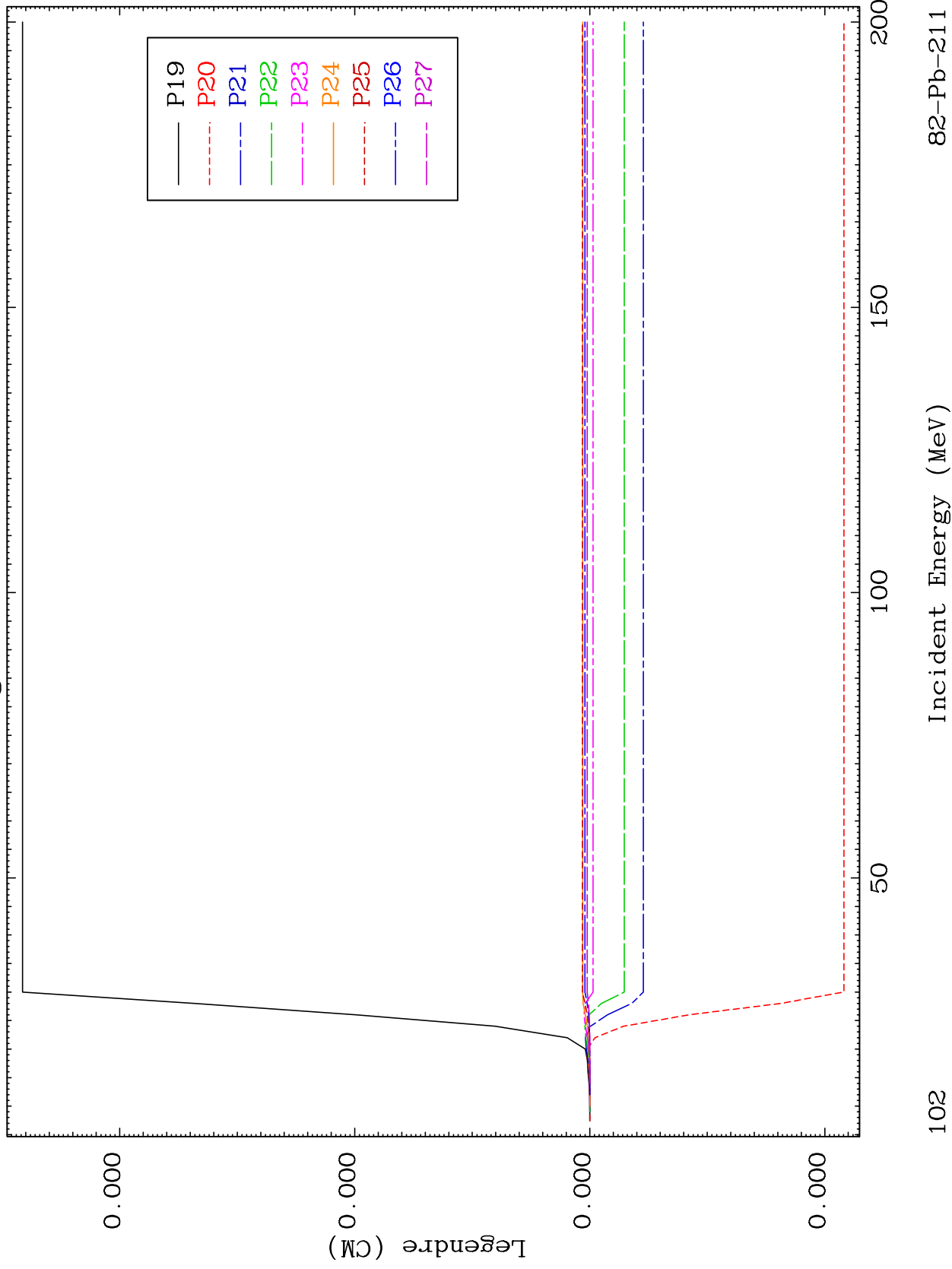
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



102

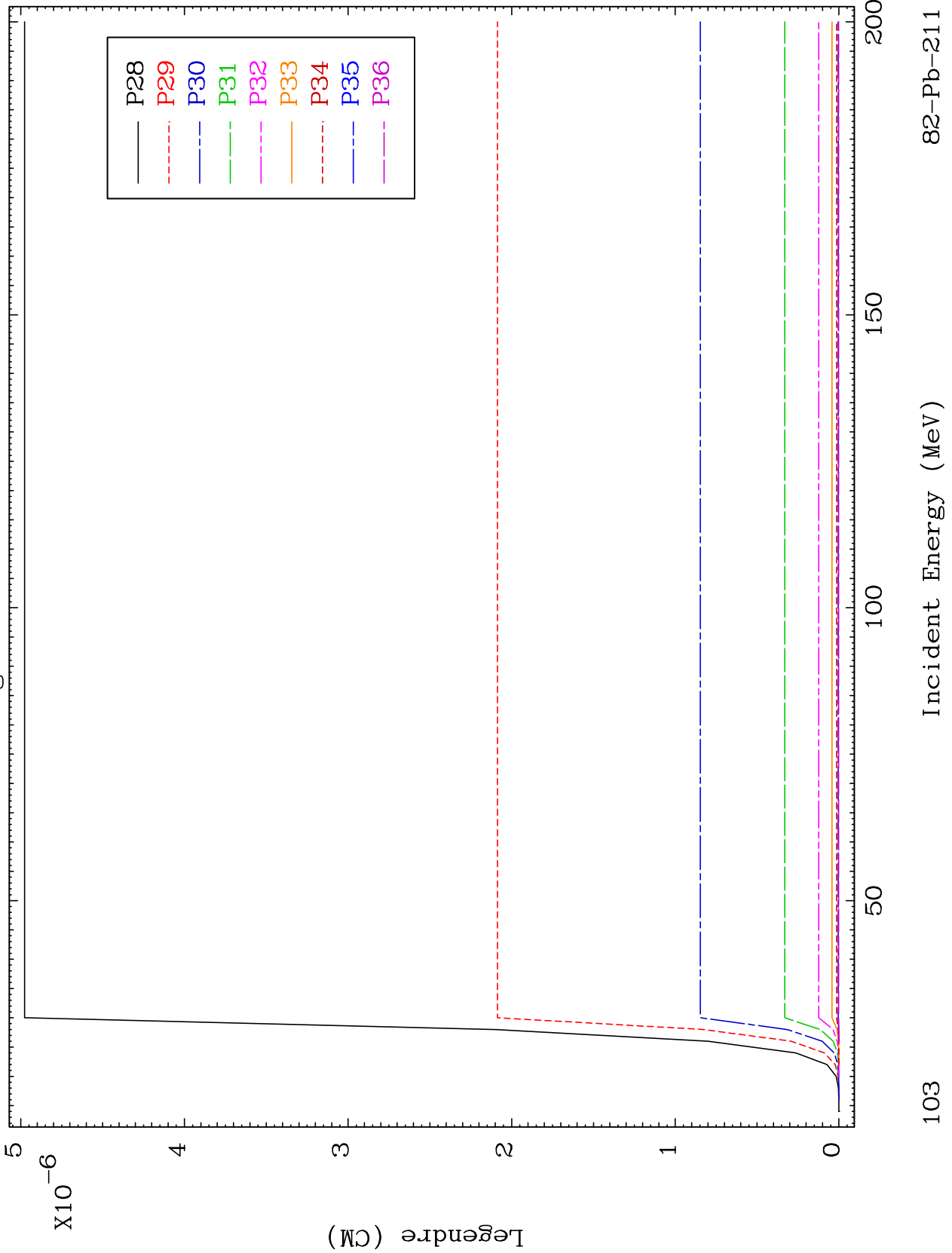
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211

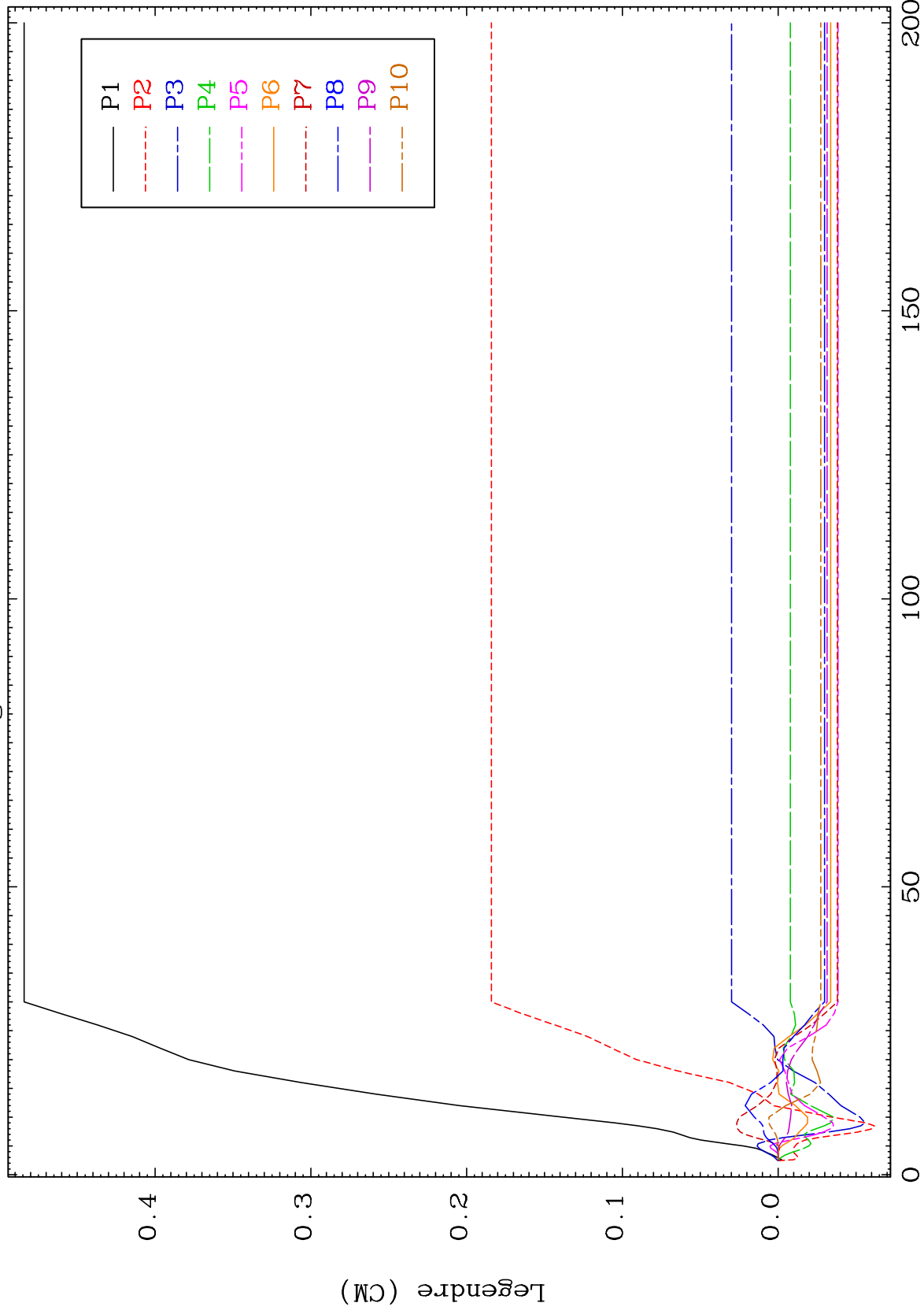


103

MAT 8246

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

82-Pb-211



104

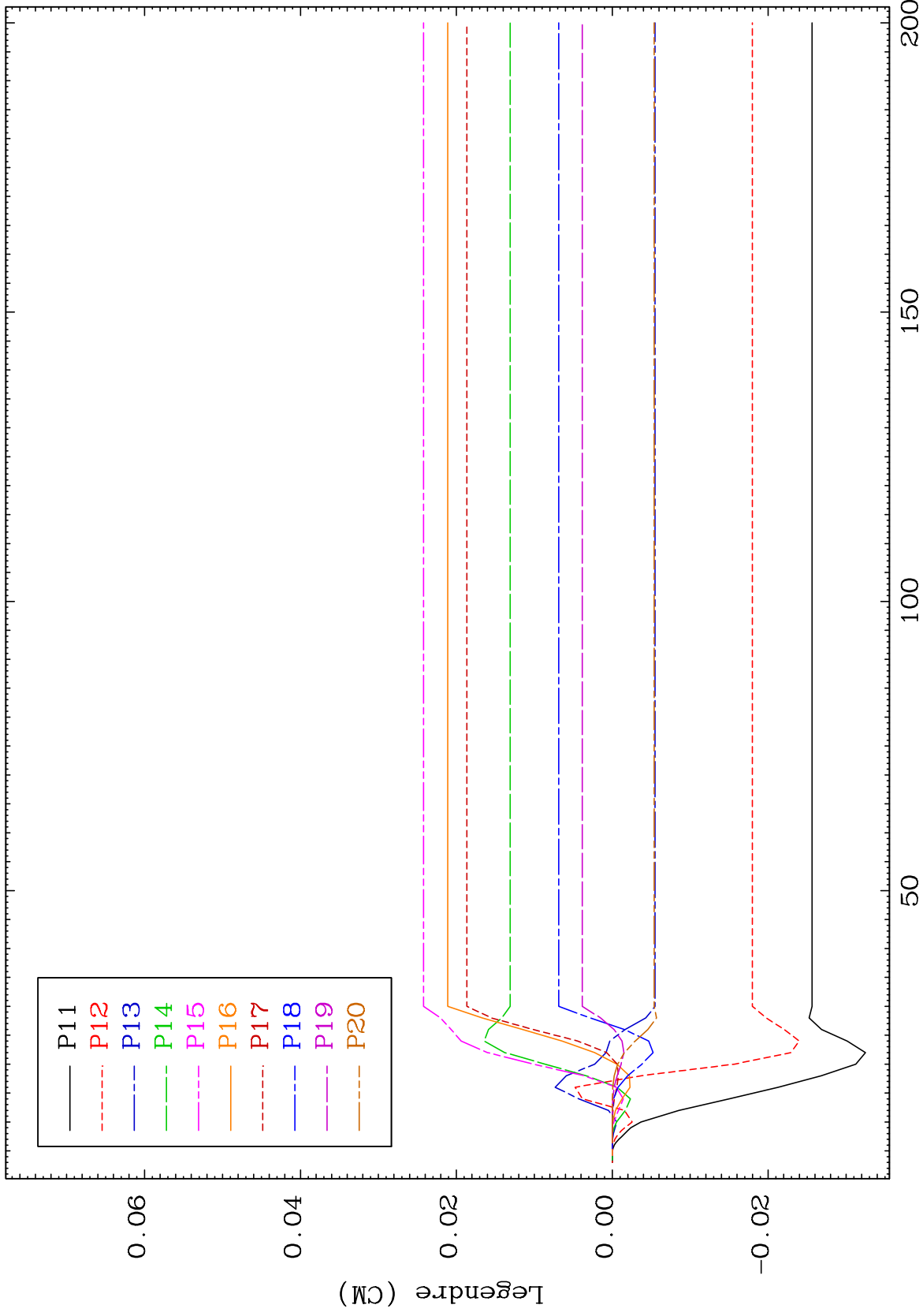
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



105

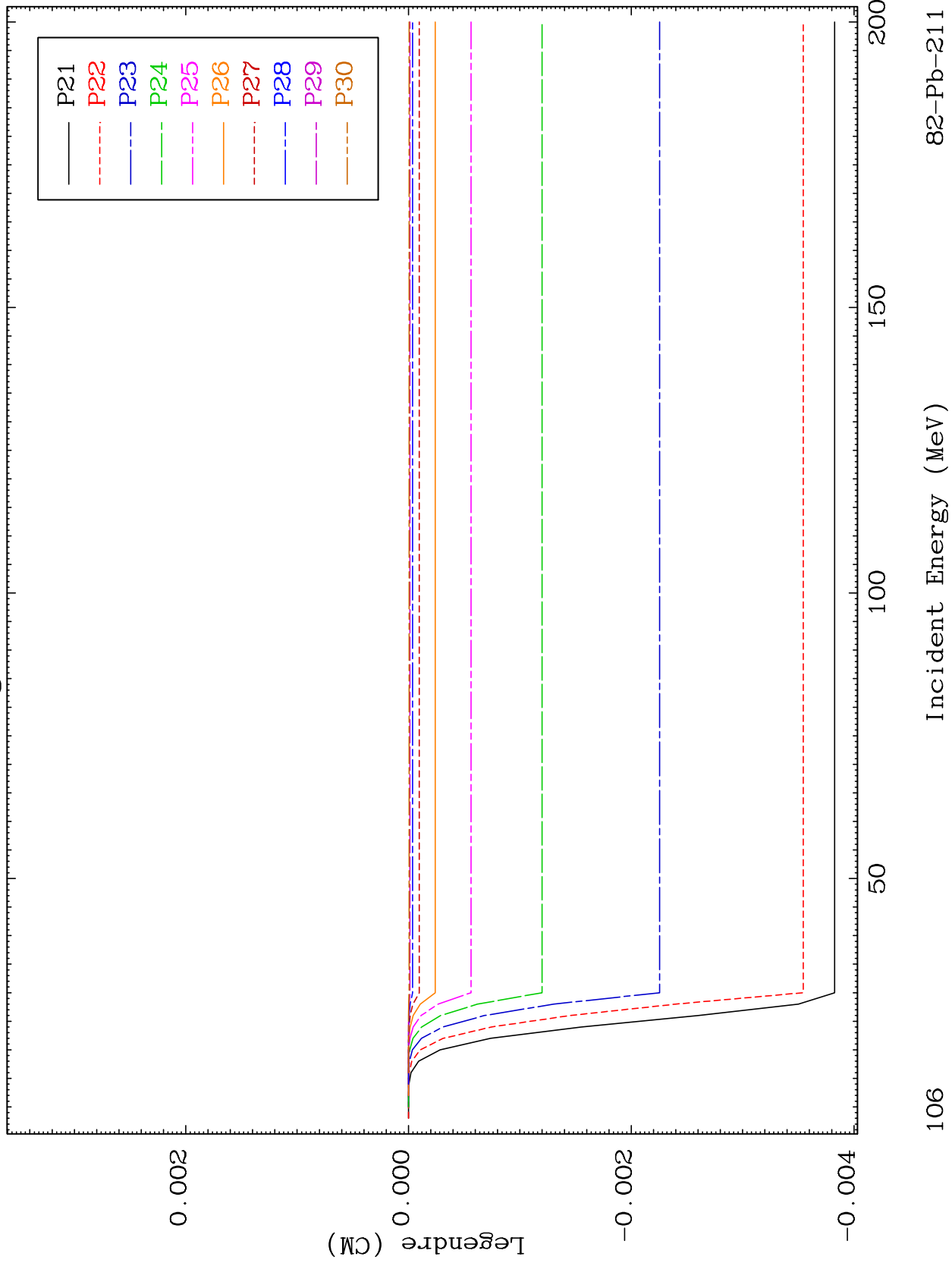
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

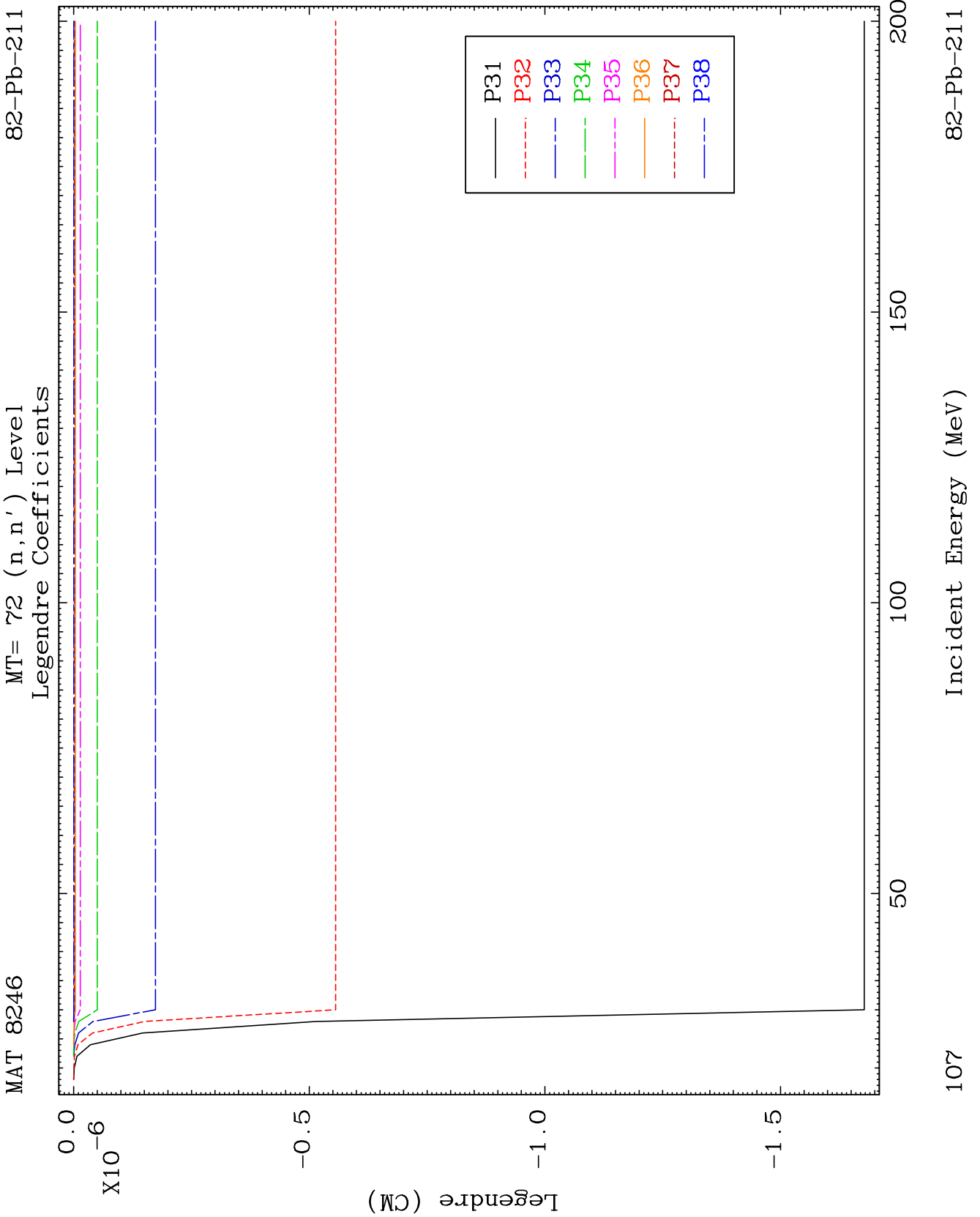
82-Pb-211



106

Incident Energy (MeV)

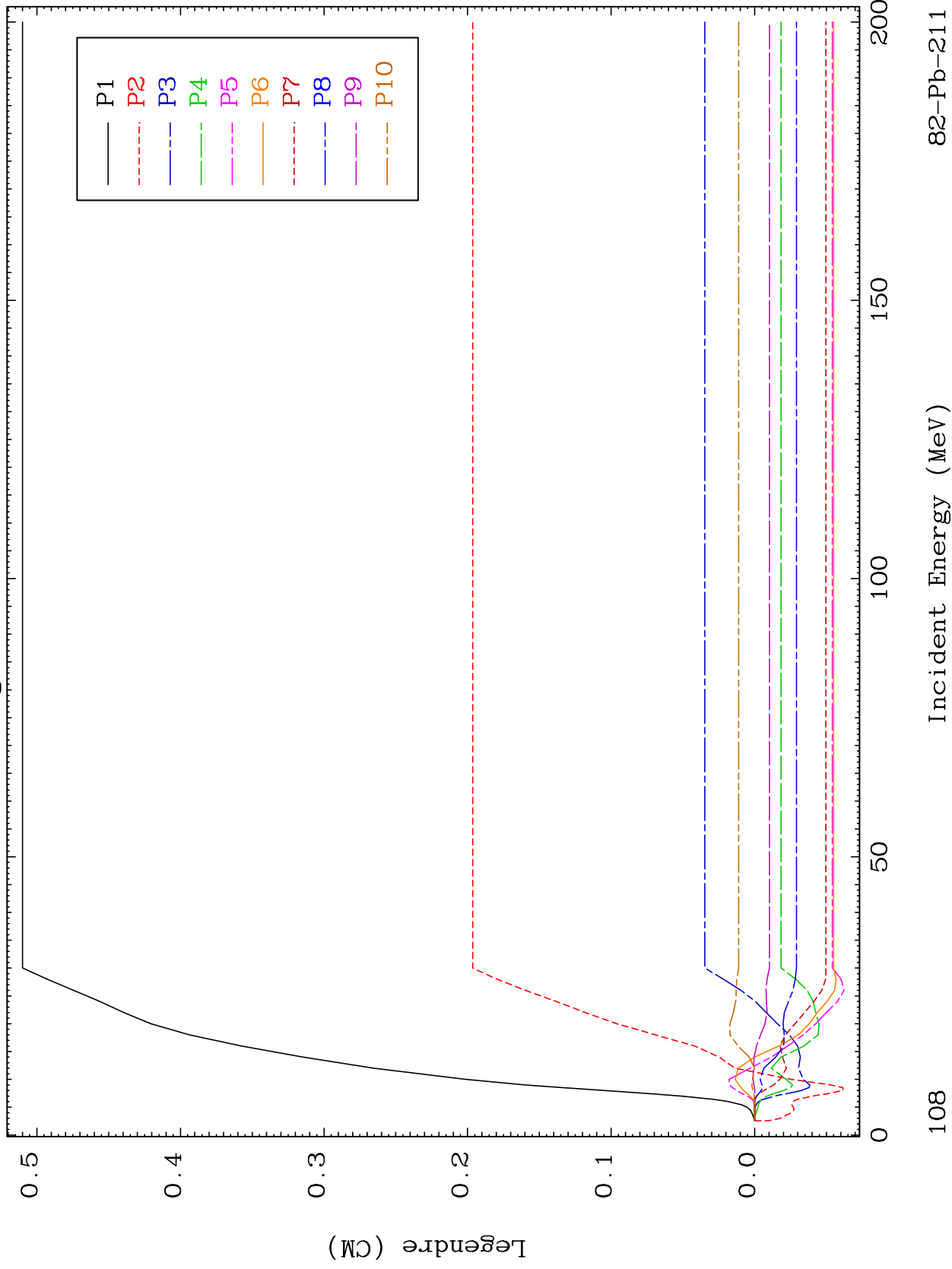
82-Pb-211



MAT 8246

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

82-Pb-211

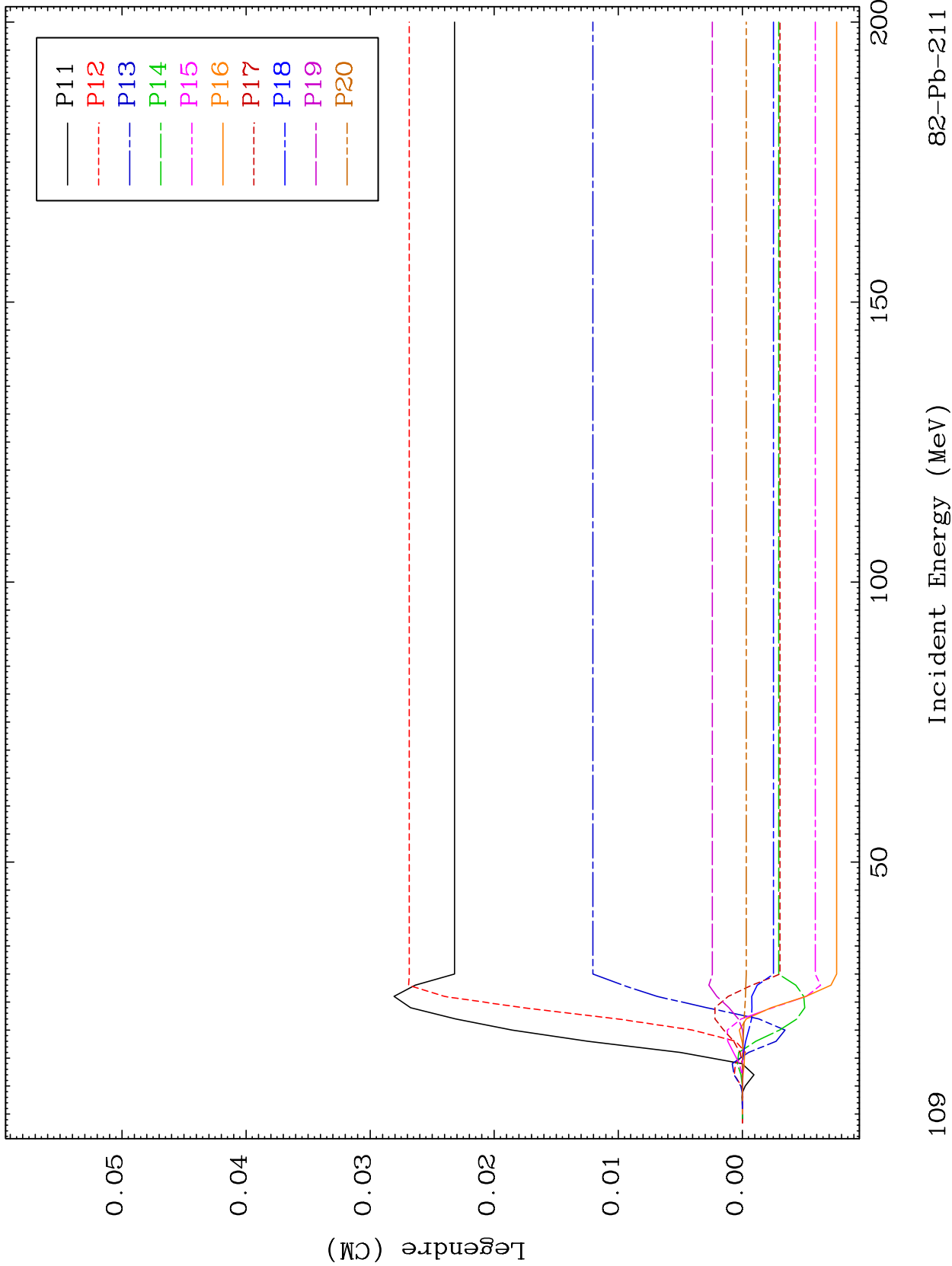


108

MAT 8246

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

82-Pb-211



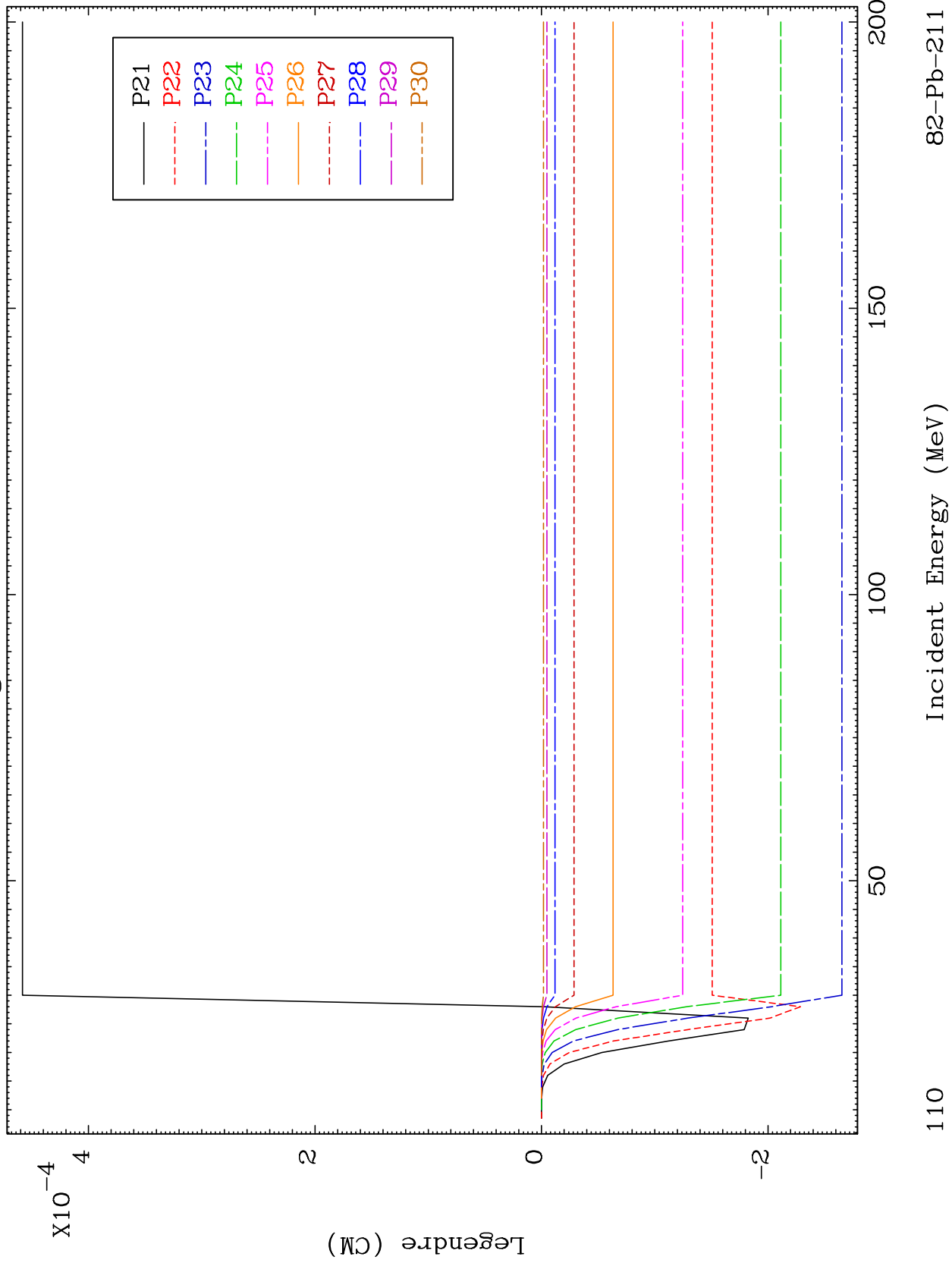
109

82-Pb-211

MAT 8246

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

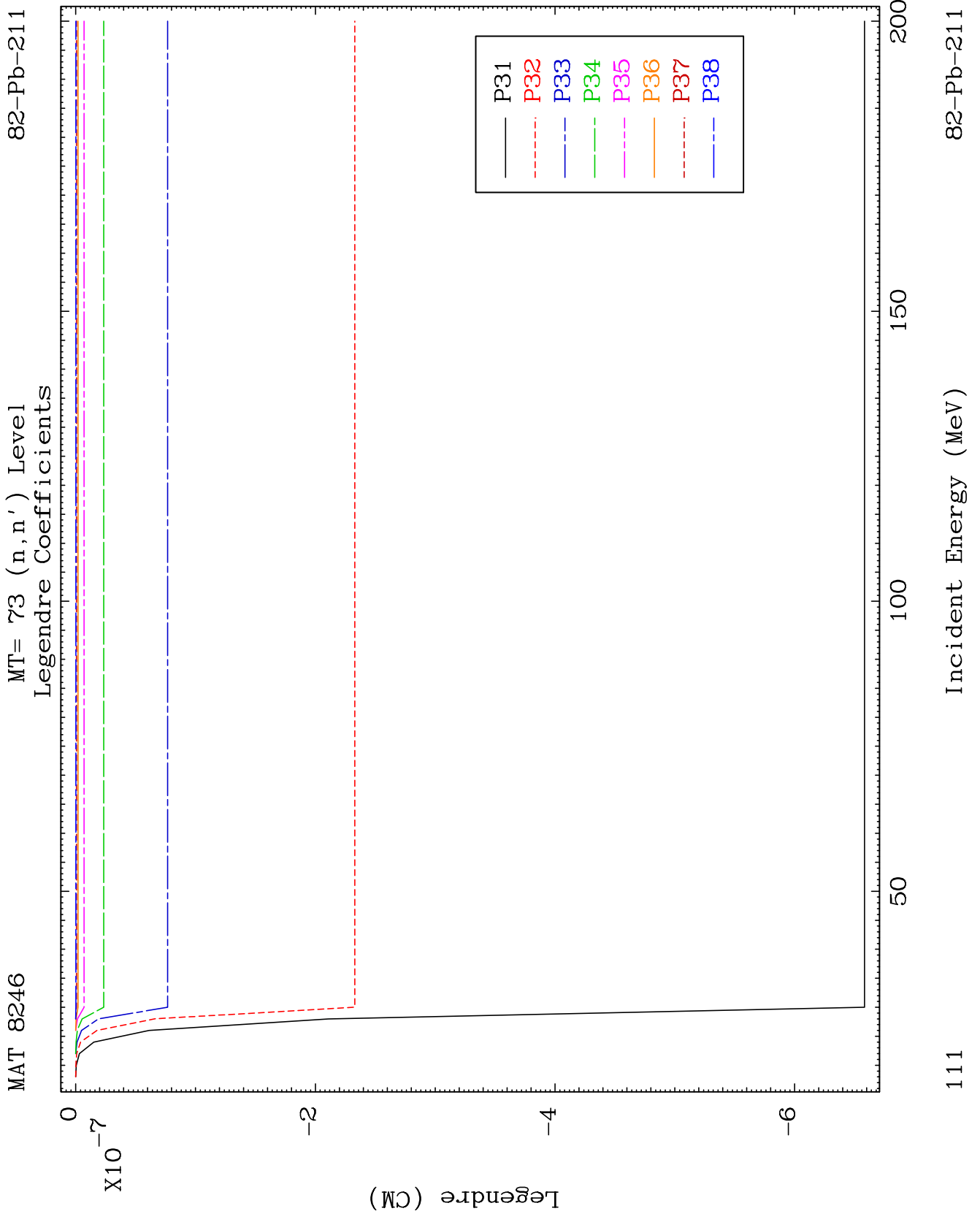
82-Pb-211



110

Incident Energy (MeV)

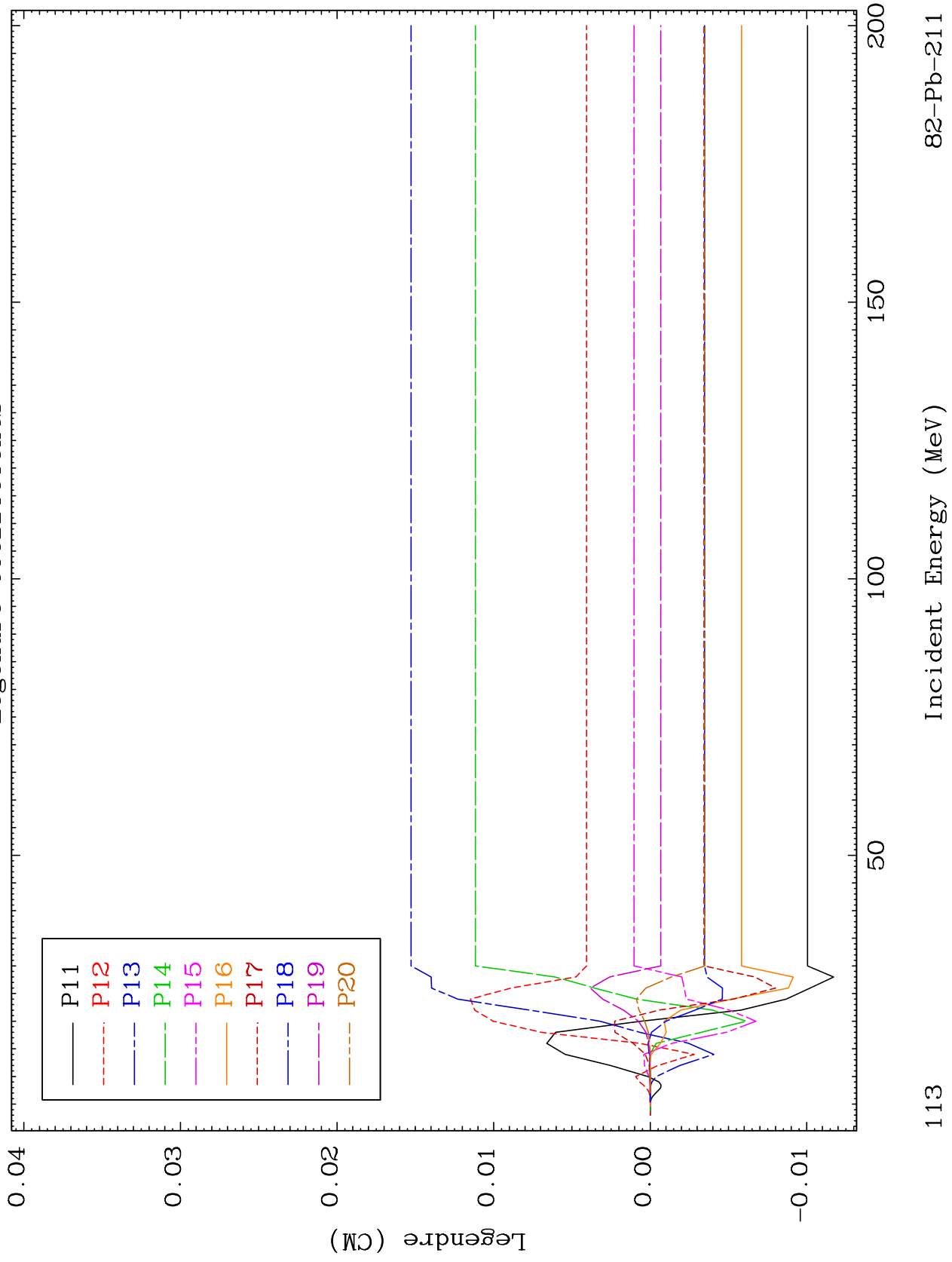
82-Pb-211



MAT 8246

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

82-Pb-211

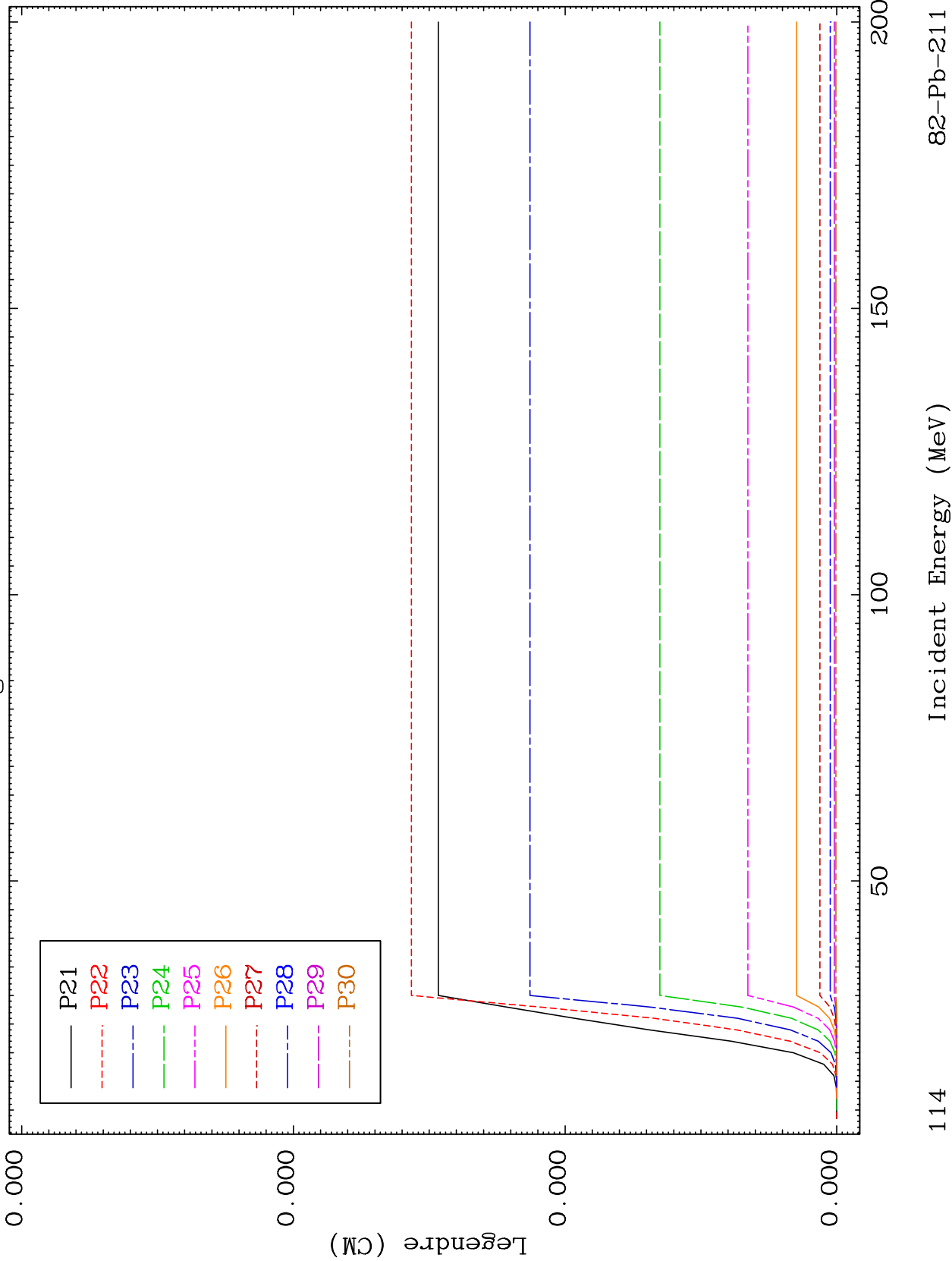


113

MAT 8246

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

82-Pb-211



114

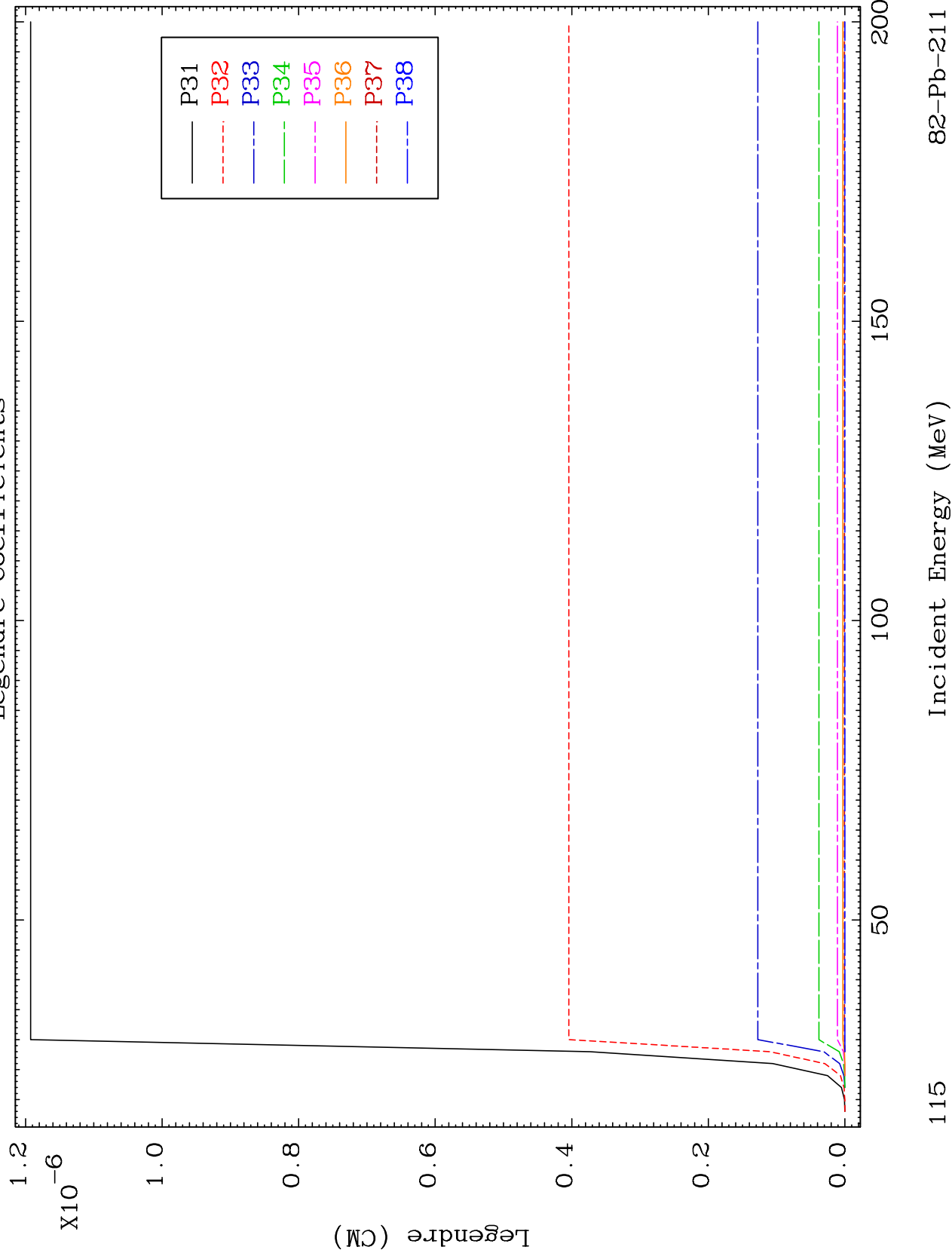
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

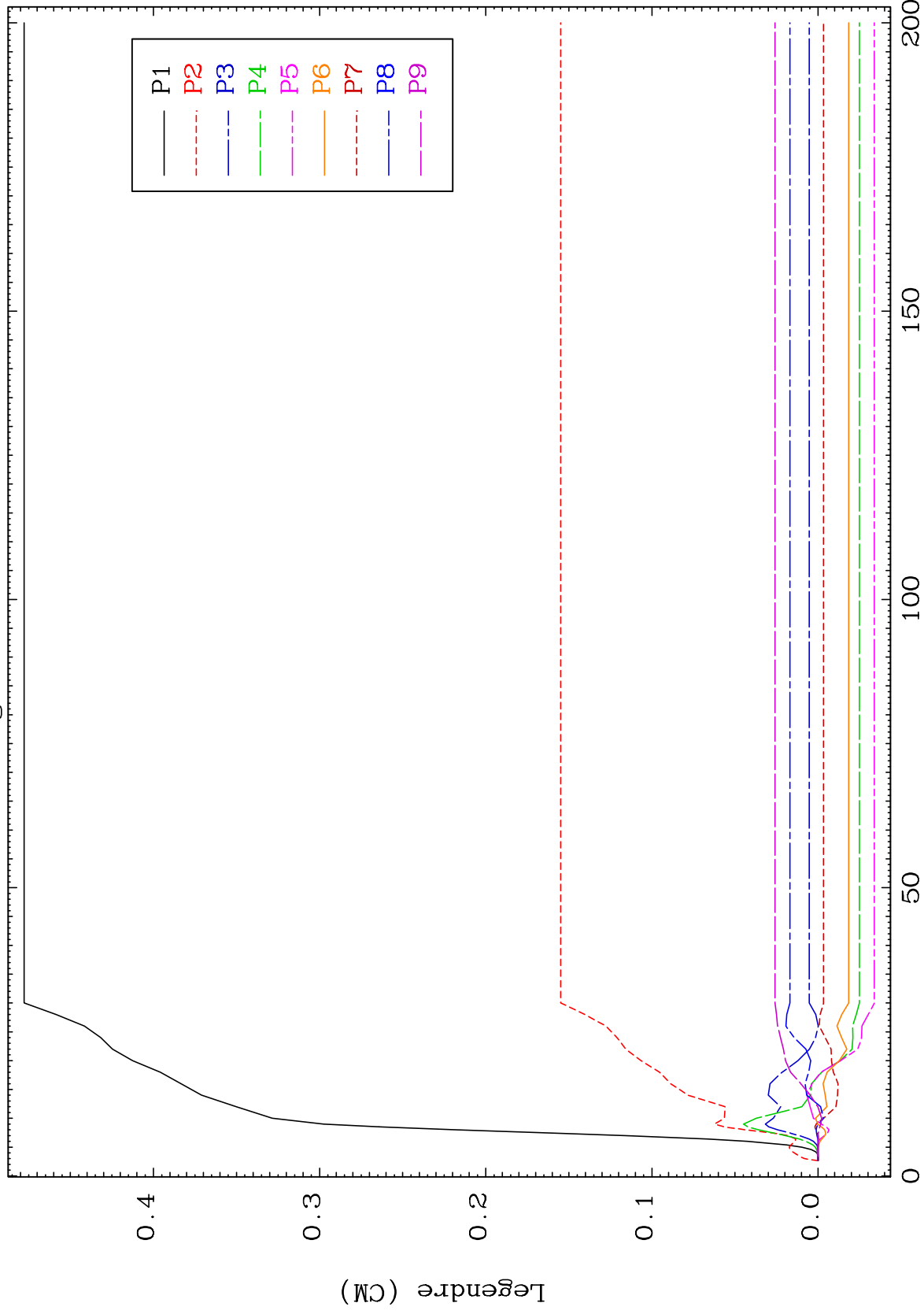
82-Pb-211



MAT 8246

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

82-Pb-211



116

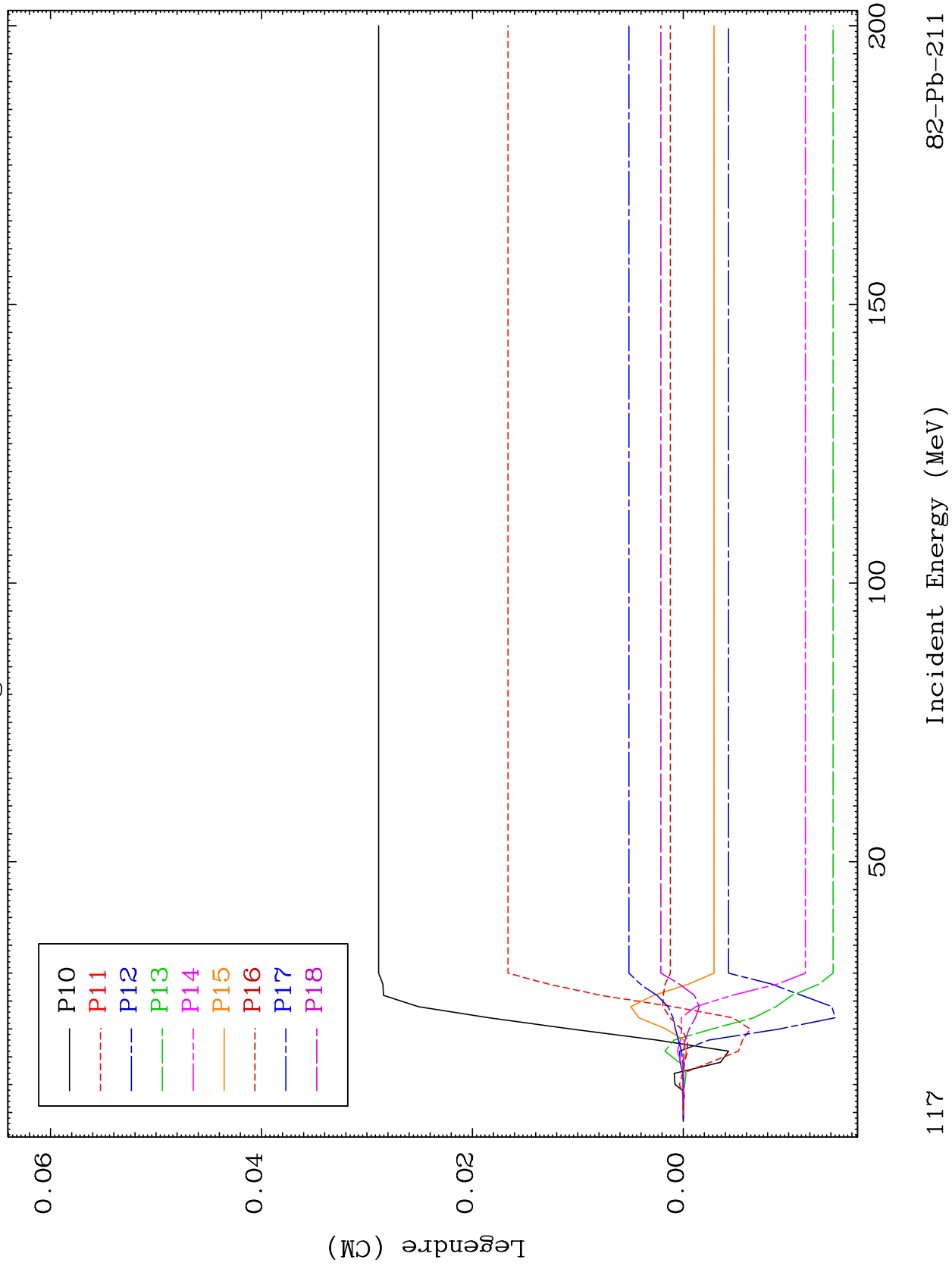
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



117

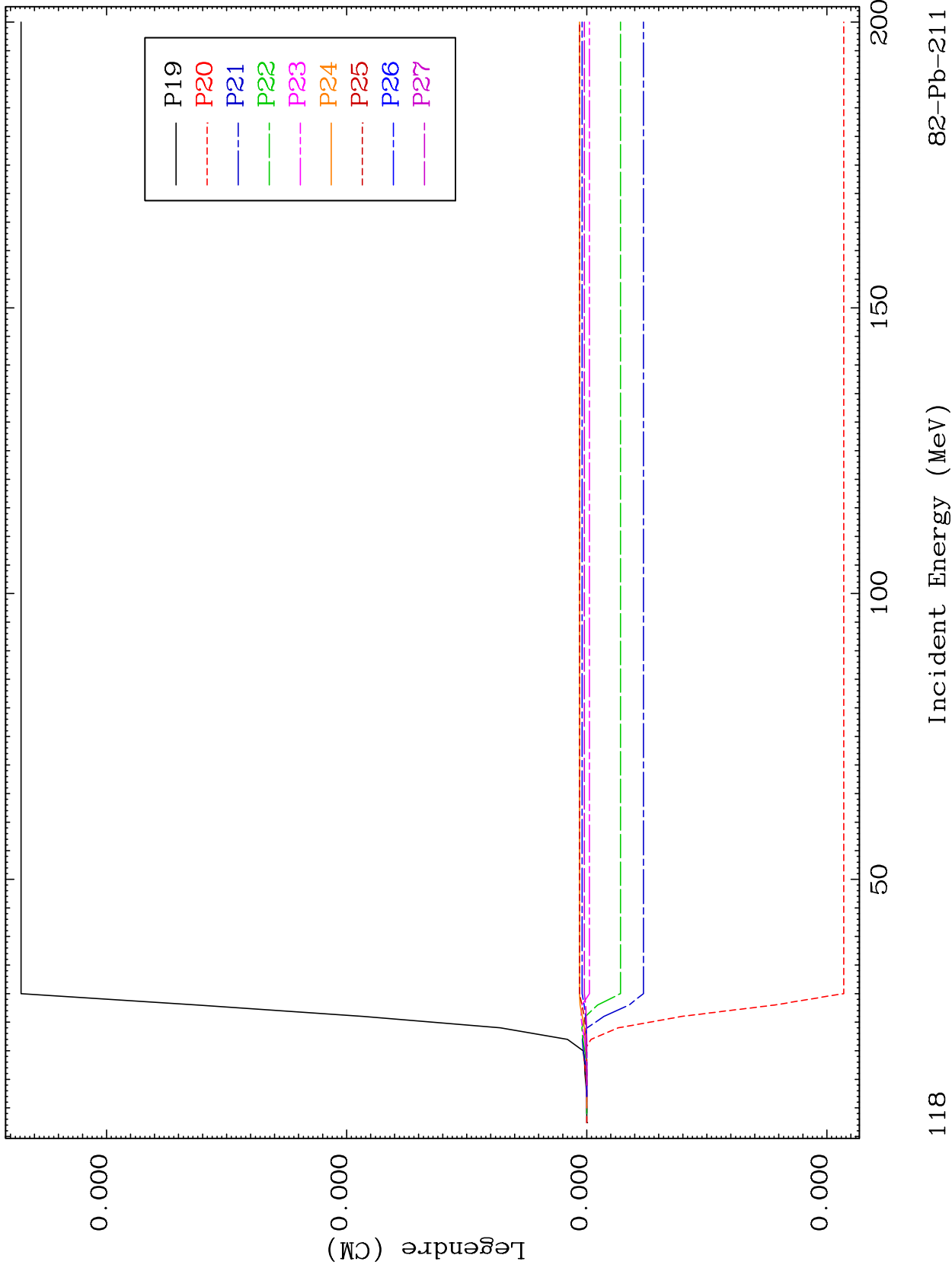
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



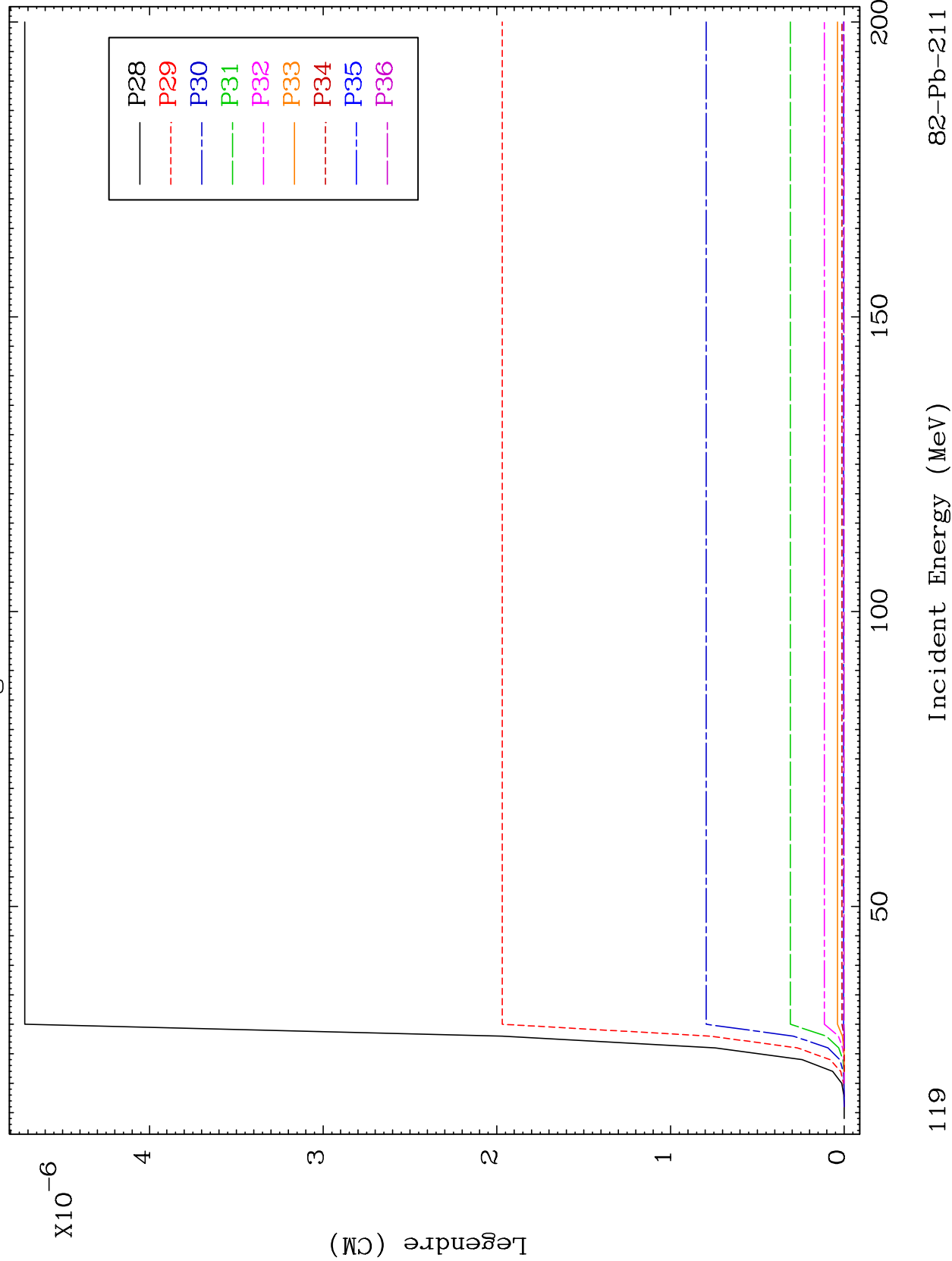
118

82-Pb-211

MAT 8246

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

82-Pb-211

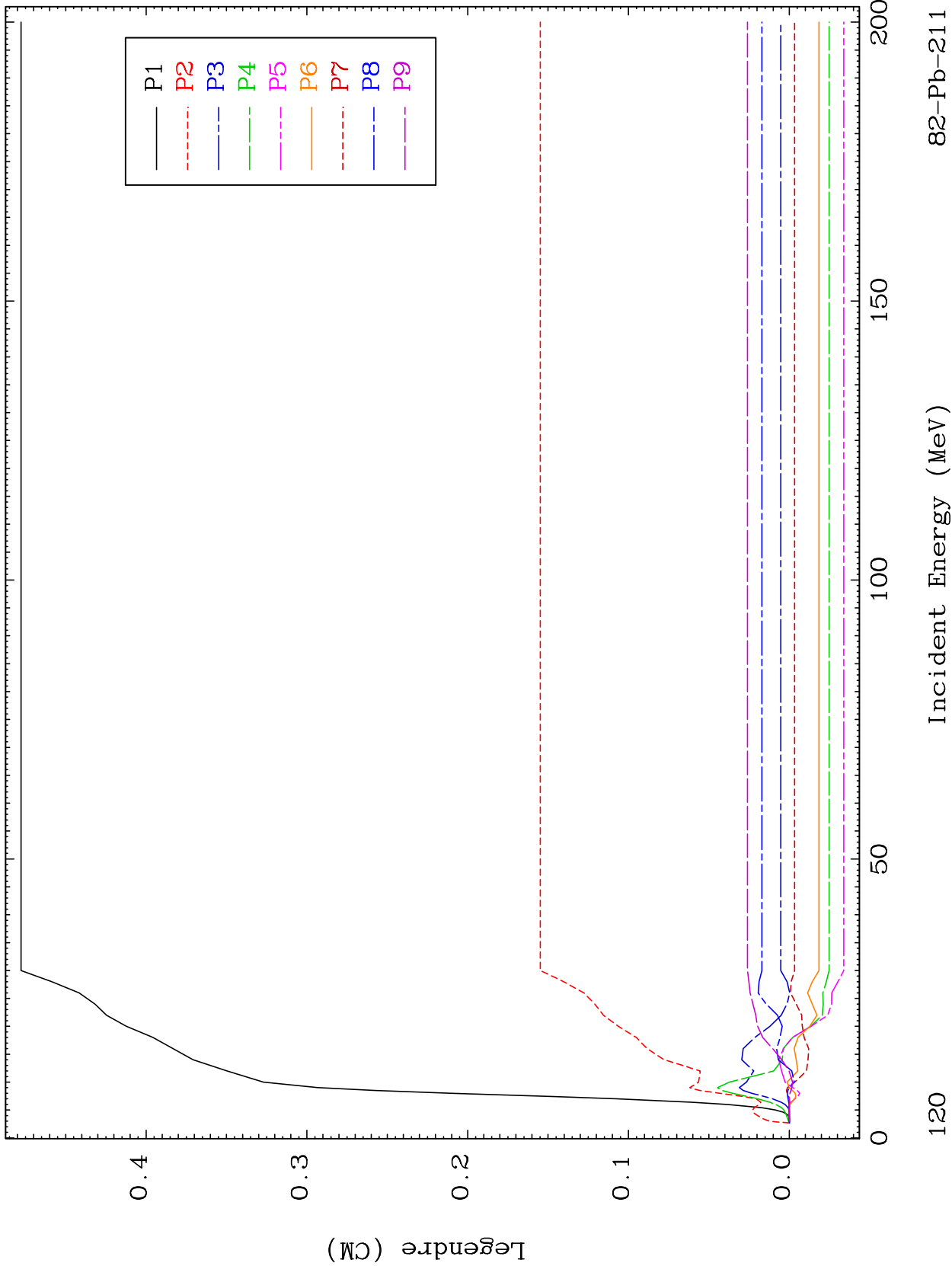


119

MAT 8246

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

82-Pb-211



82-Pb-211

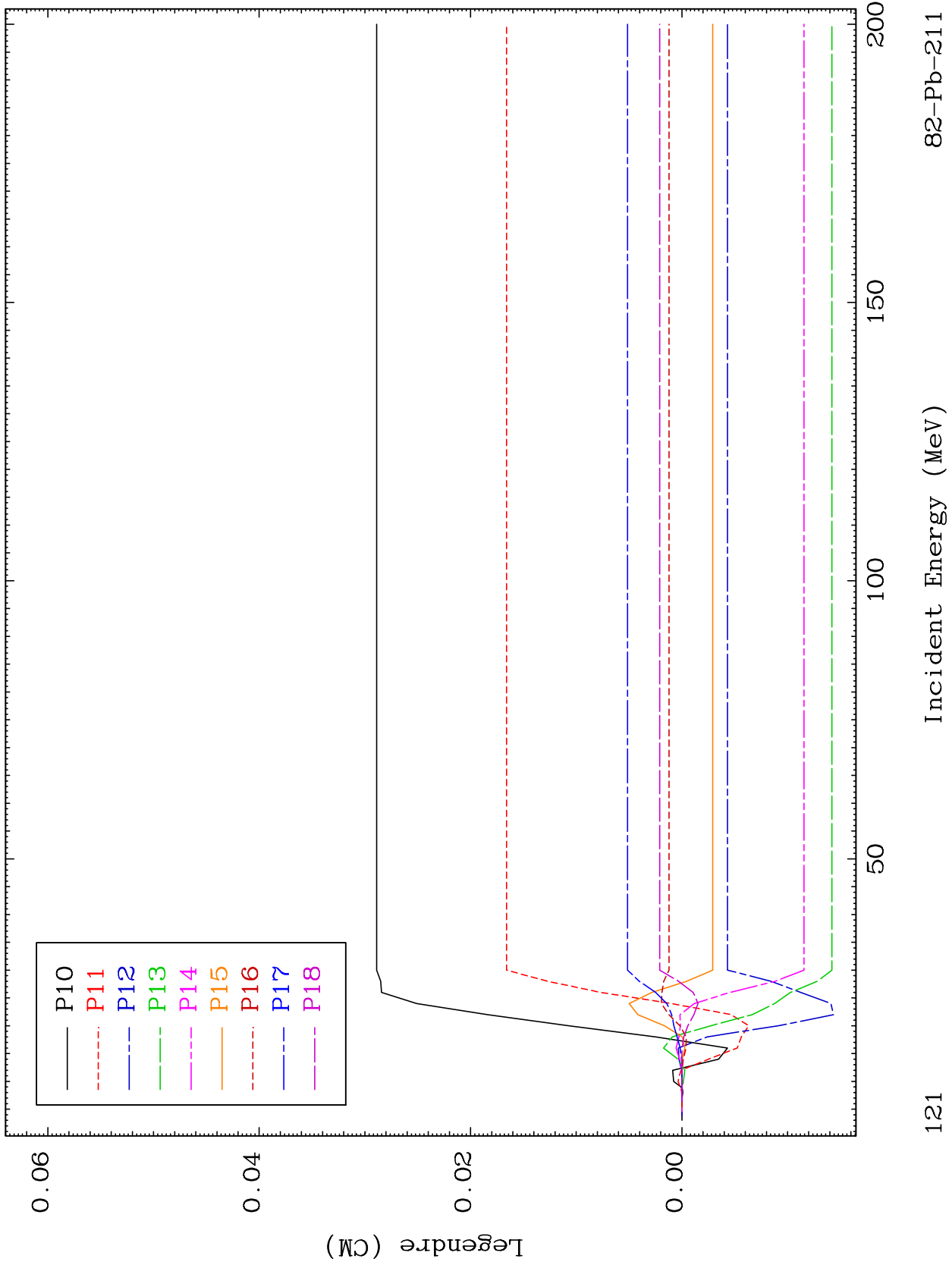
Incident Energy (MeV)

120

MAT 8246

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

82-Pb-211



121

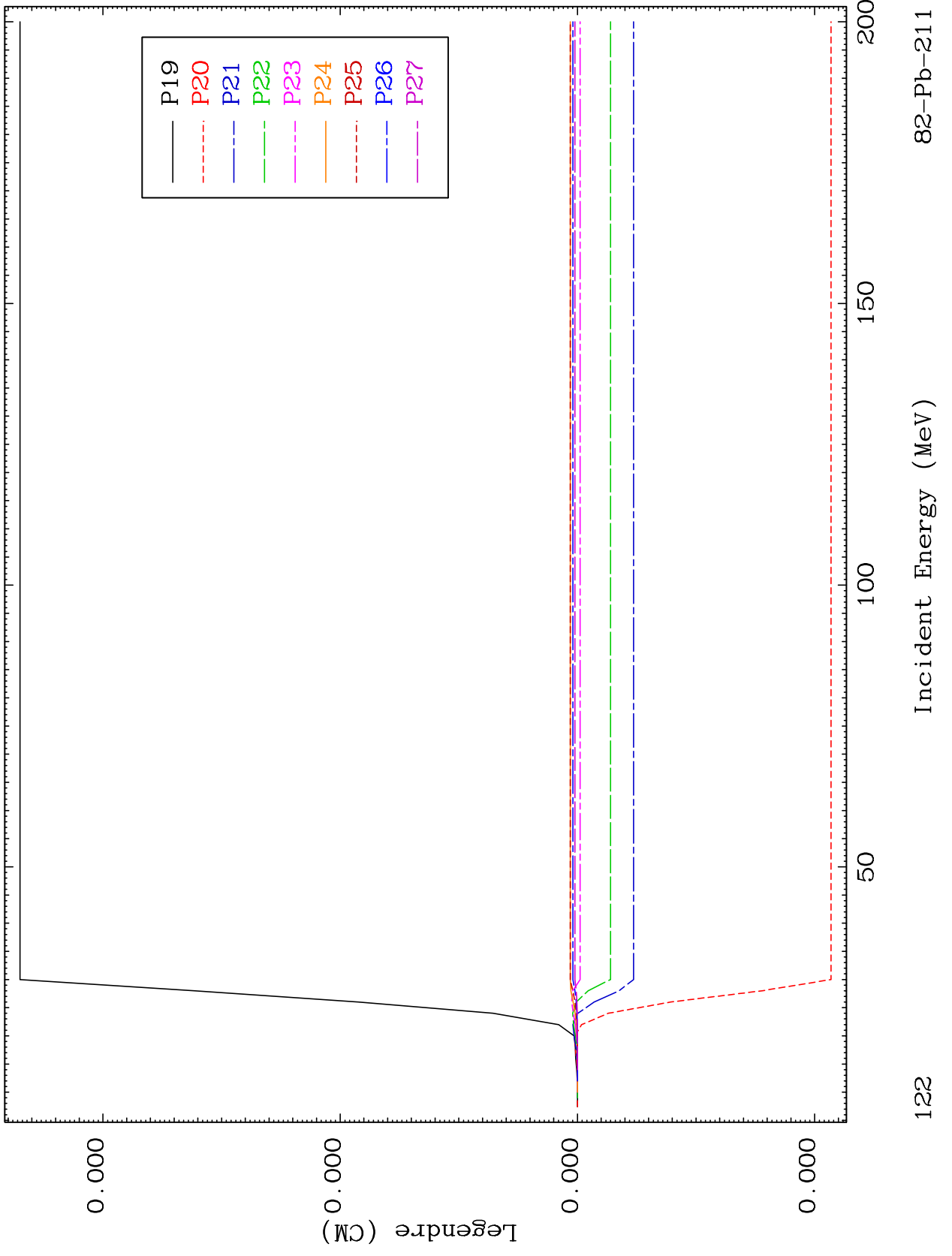
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

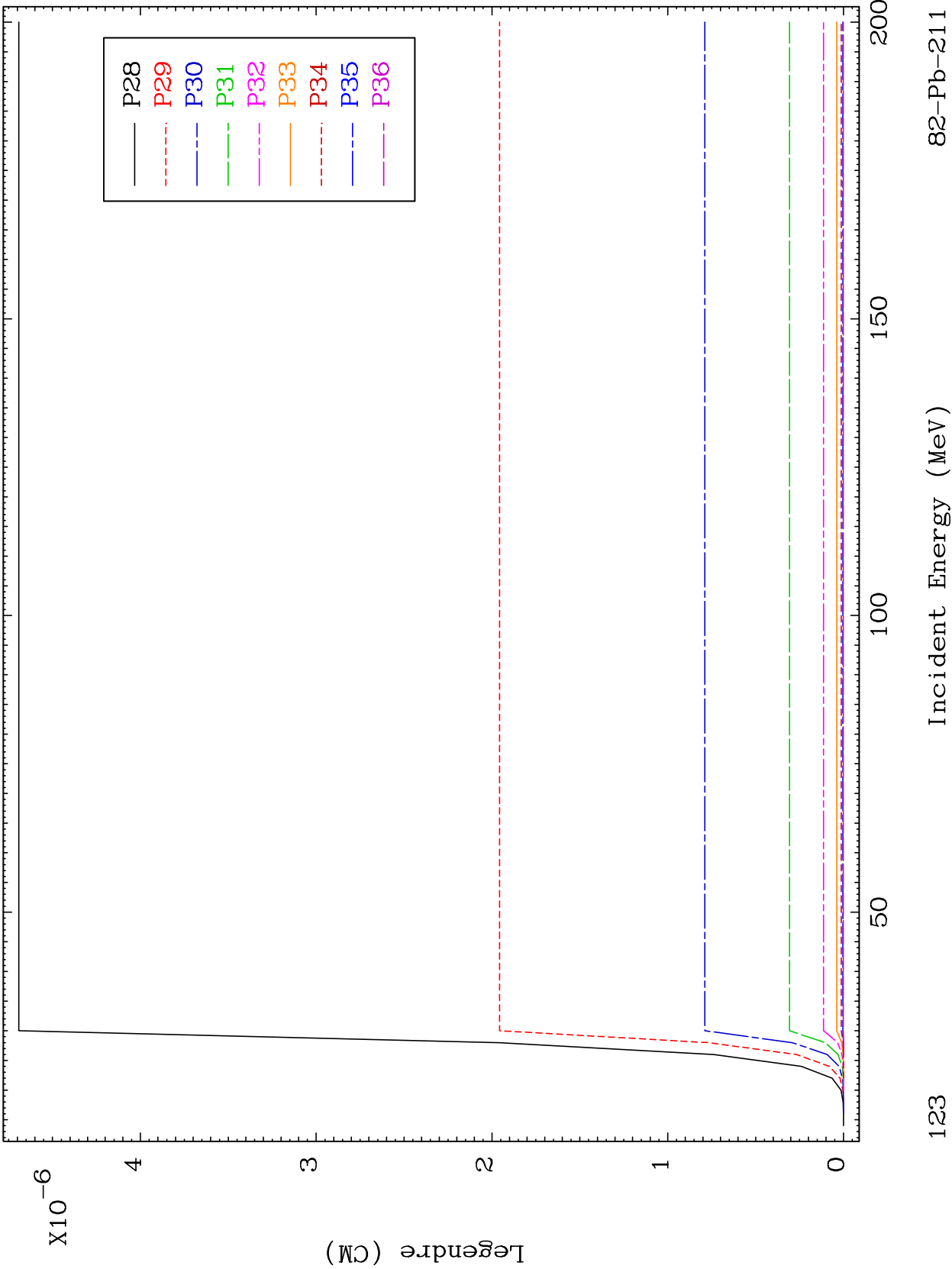
82-Pb-211



MAT 8246

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

82-Pb-211



123

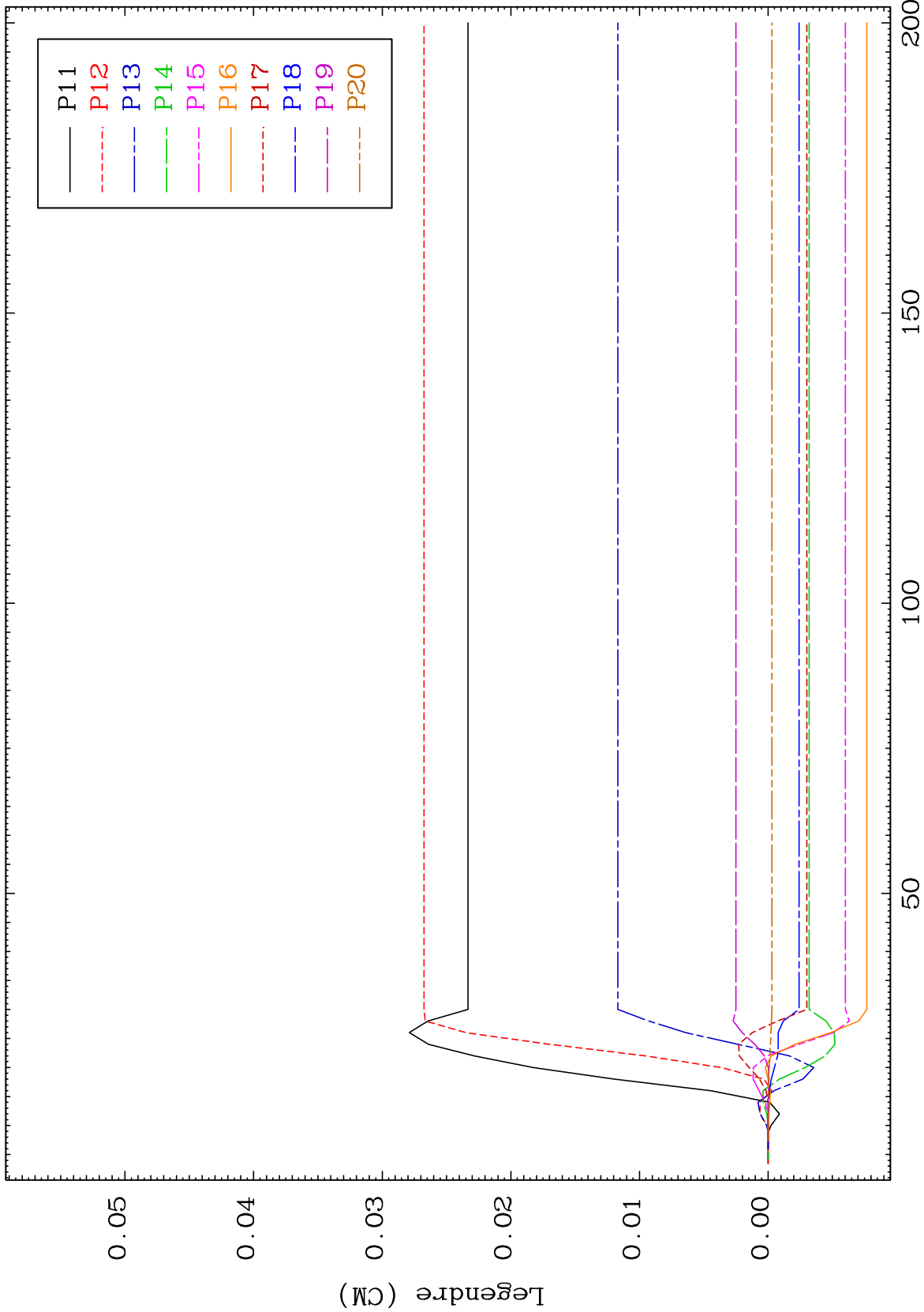
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



125

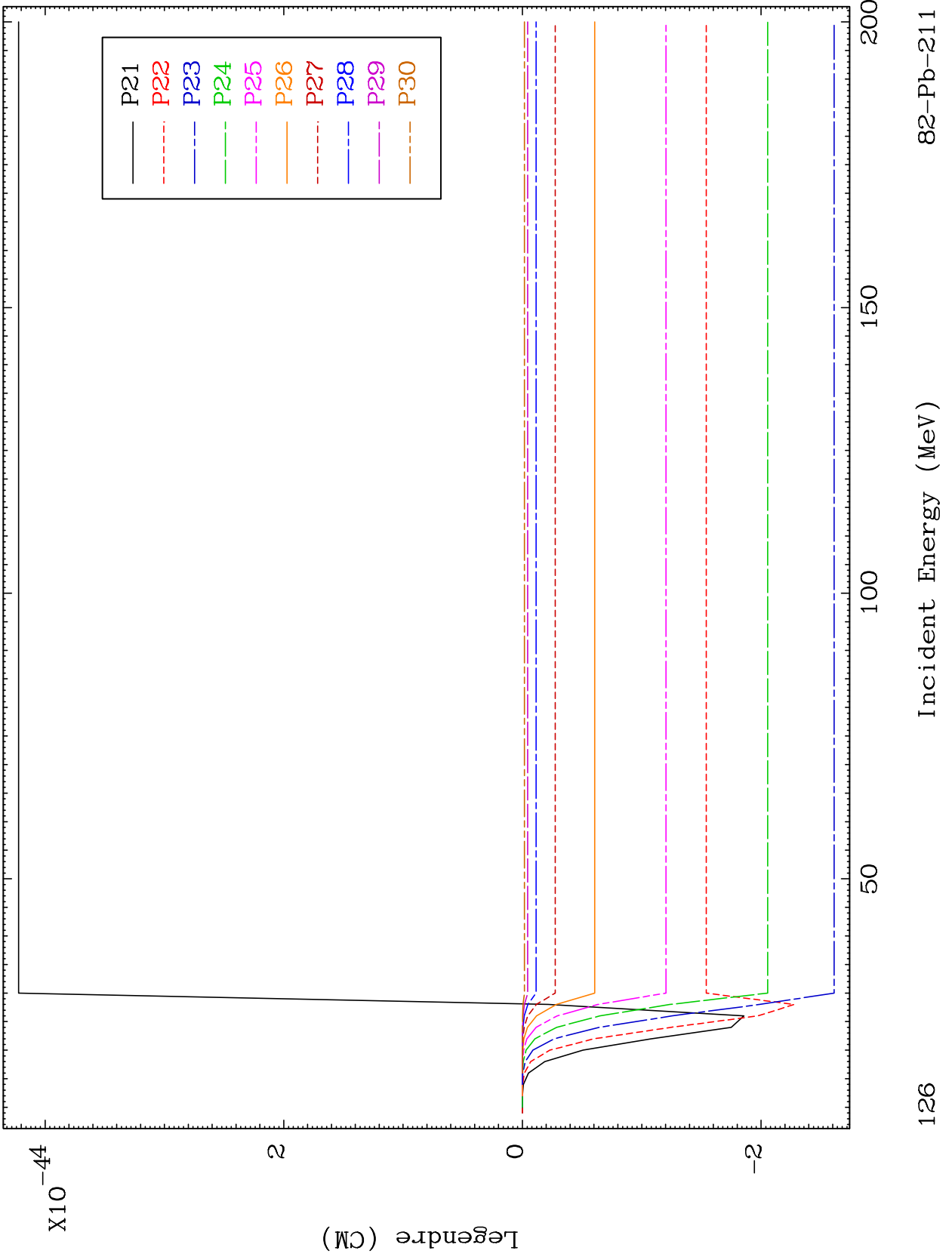
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

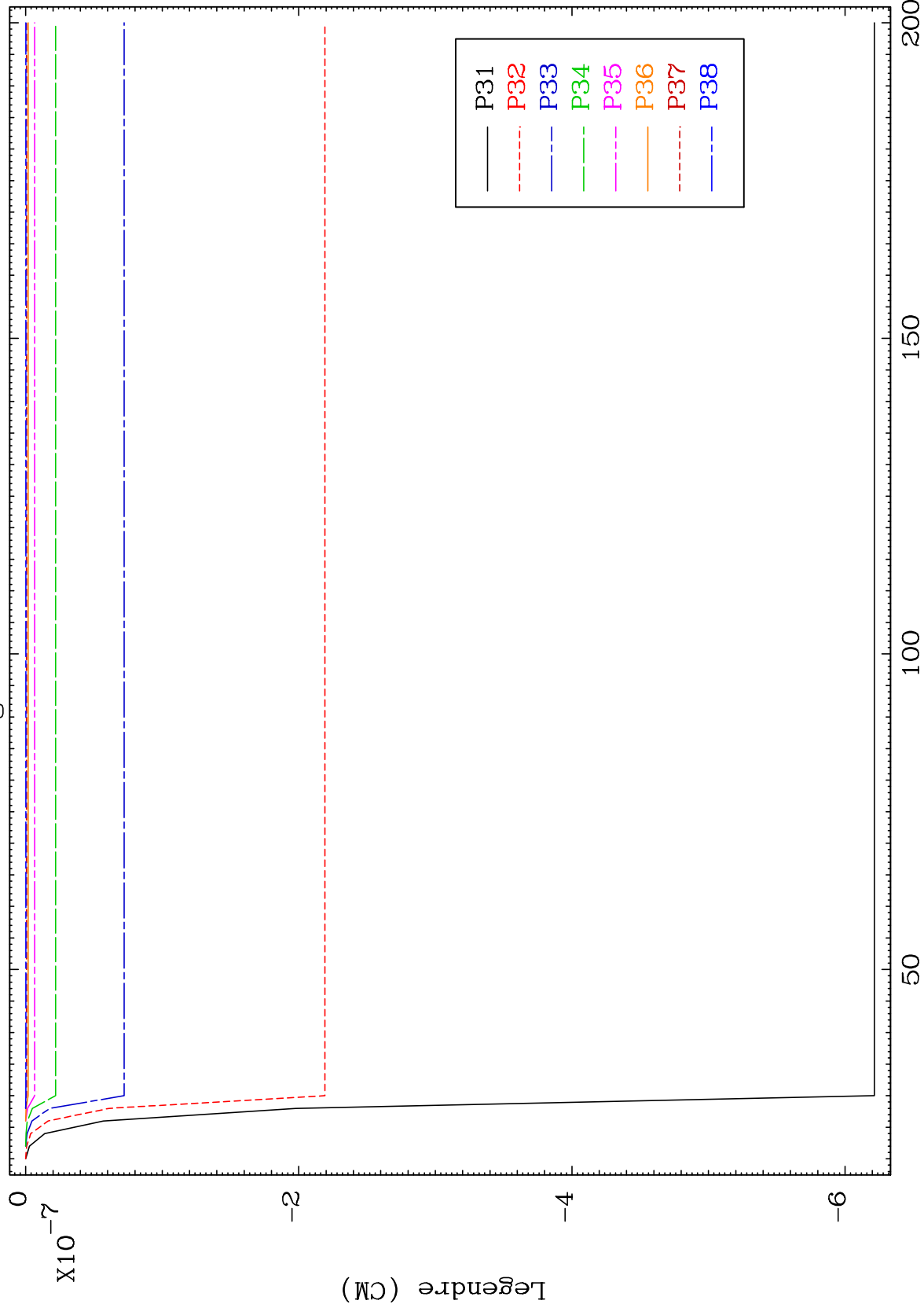
82-Pb-211



MAT 8246

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

82-Pb-211



127

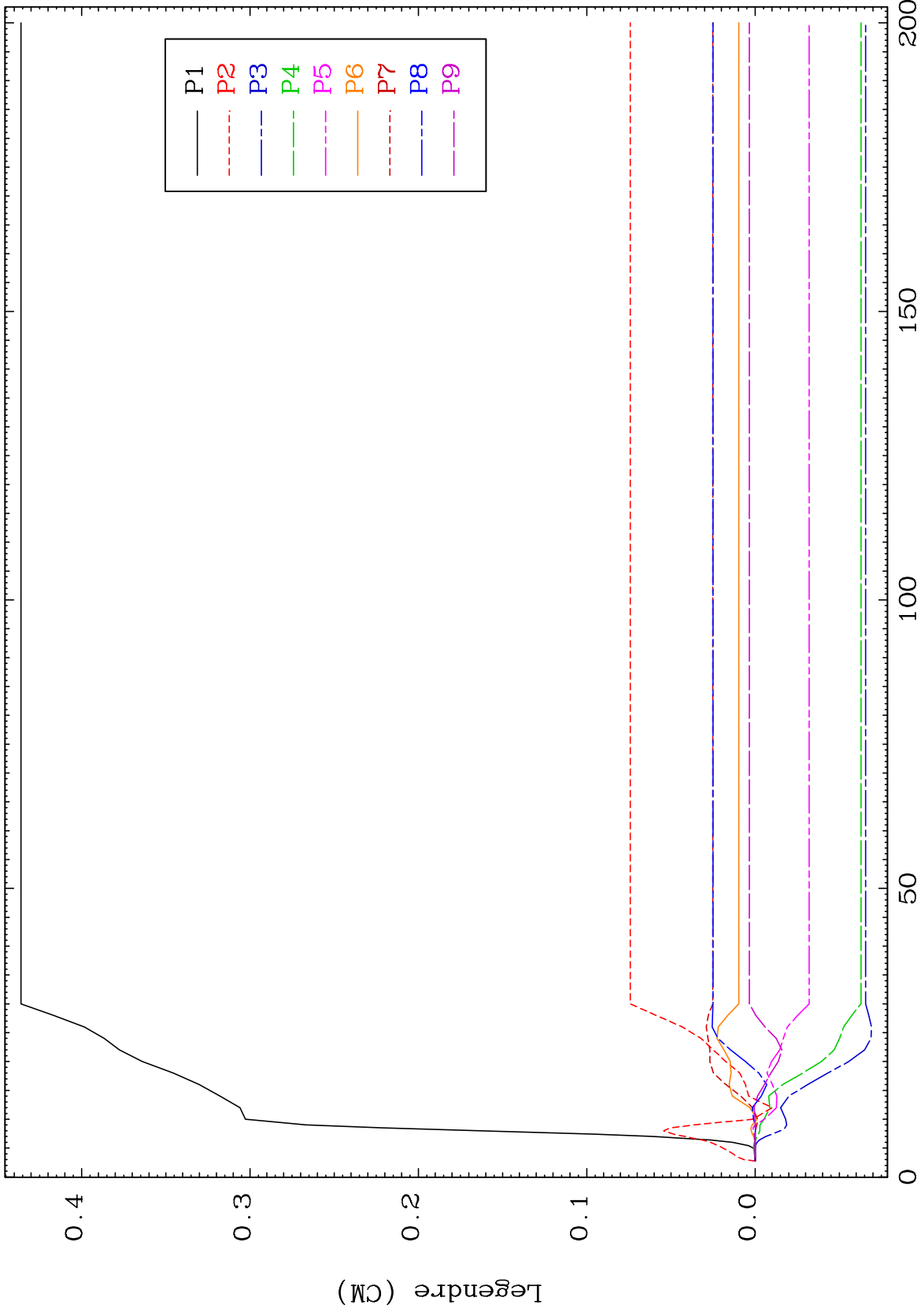
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



128

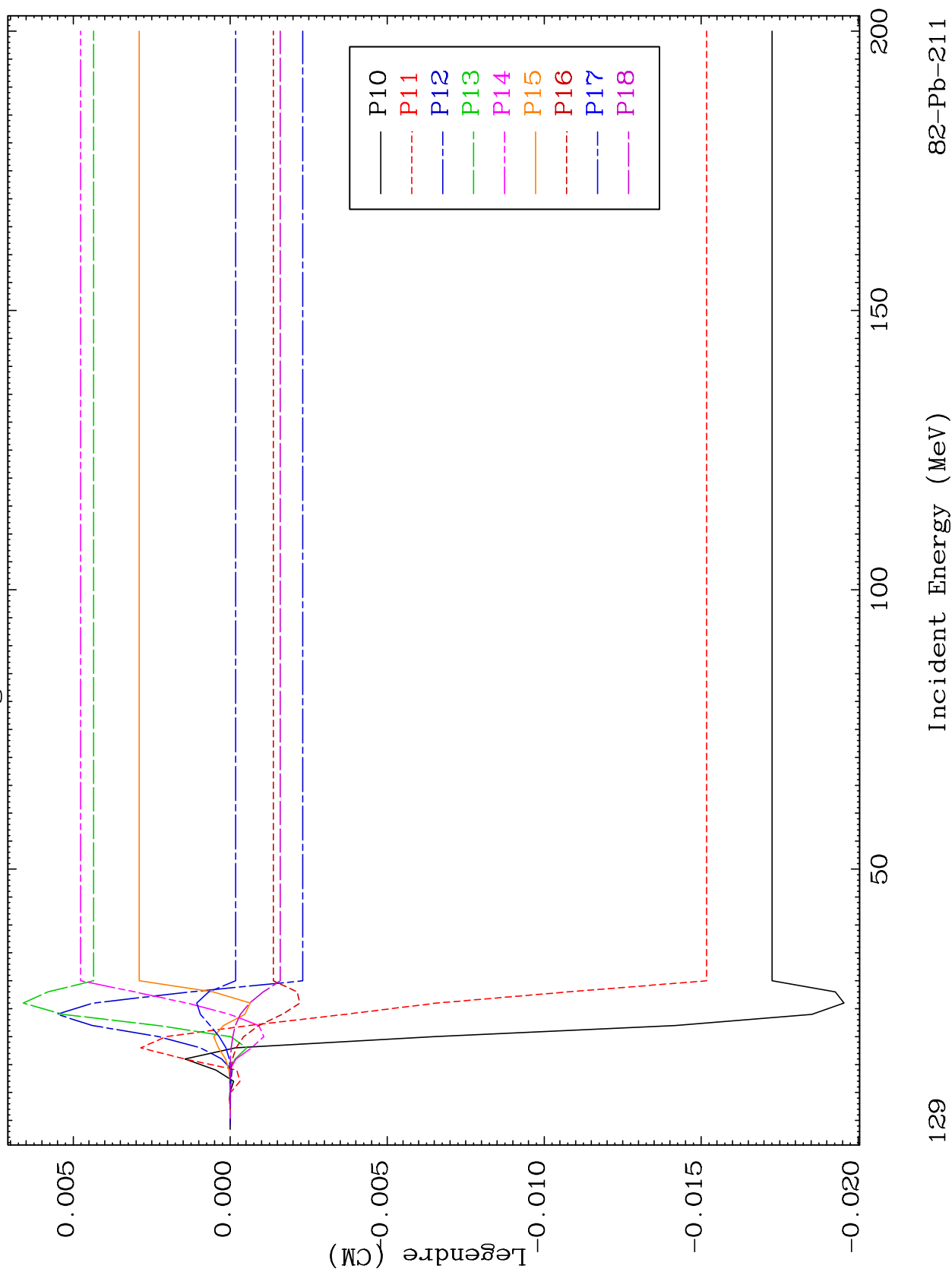
Incident Energy (MeV)

82-Pb-211

MAT 8246

82-Pb-211

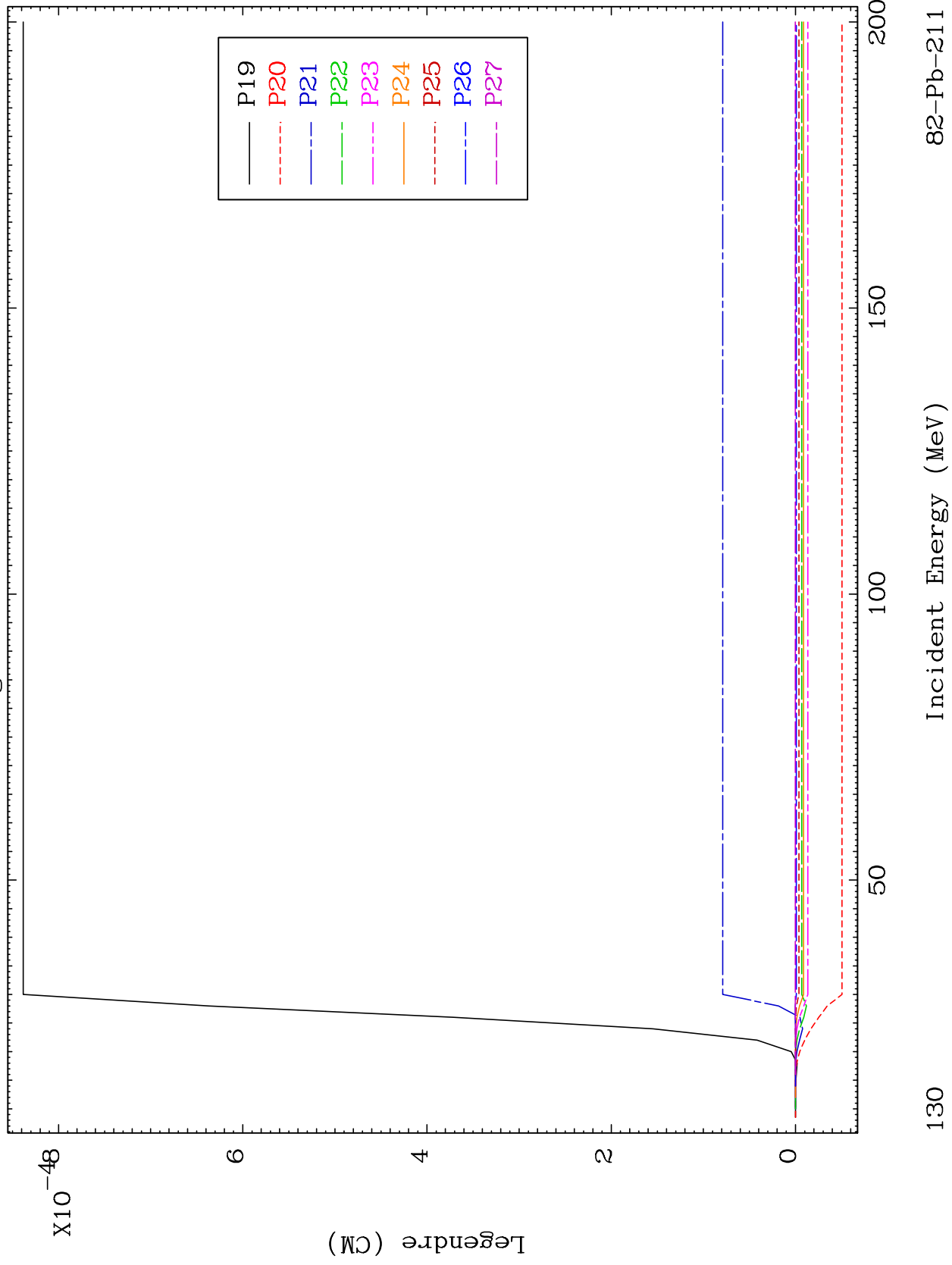
MT= 78 (n,n') Level
Legendre Coefficients



MAT 8246

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

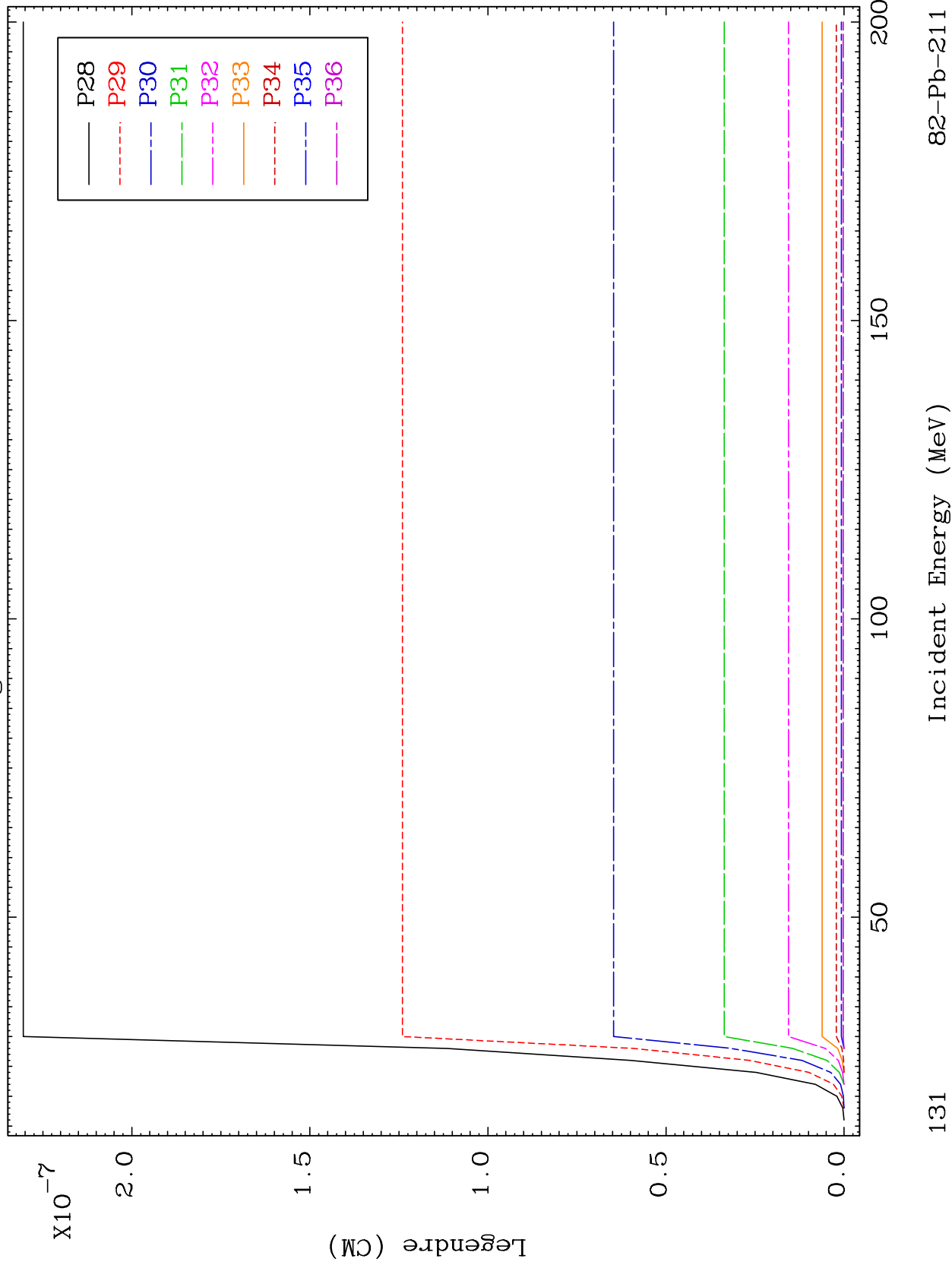
82-Pb-211



MAT 8246

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

82-Pb-211



131

MAT 8246

Fission

82-Pb-211

Radionuclide Production Cross Section

