

Program EVALPLOT
(Version 2018-1)

by

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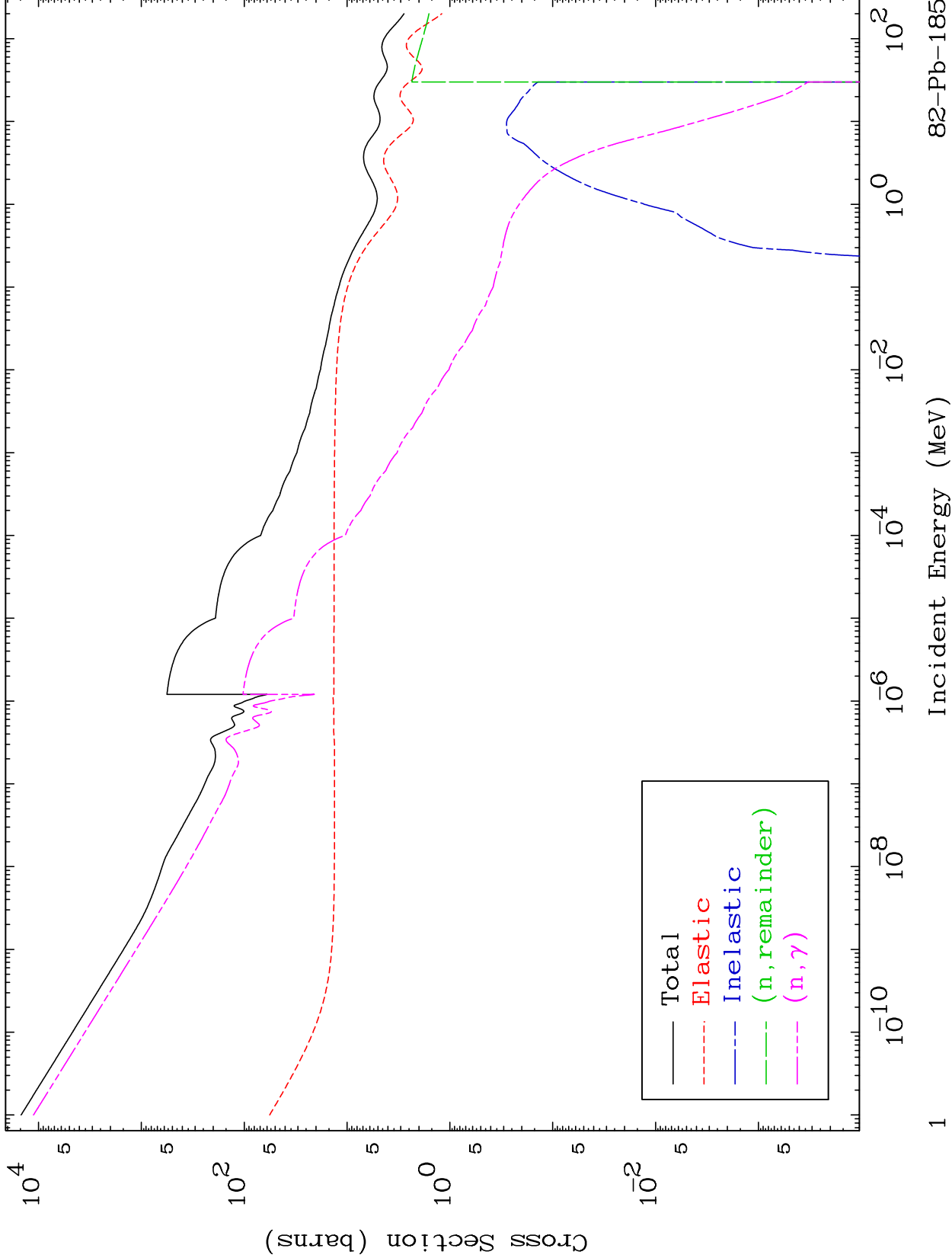
Press Mouse Button to Start

MAT 81688

Major

293 Kelvin Cross Sections

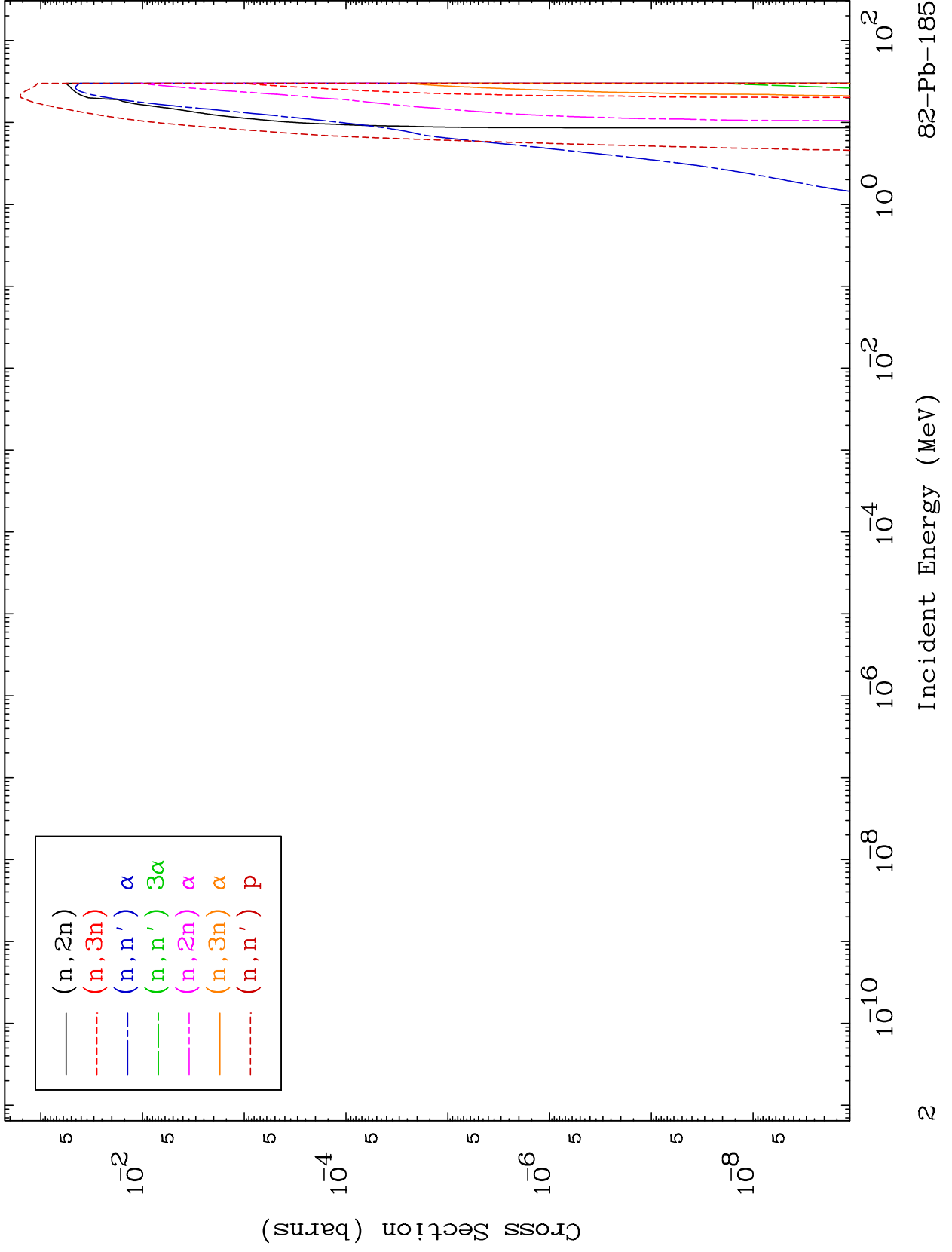
82-Pb-185



MAT 8168

Neutron Production
293 Kelvin Cross Sections

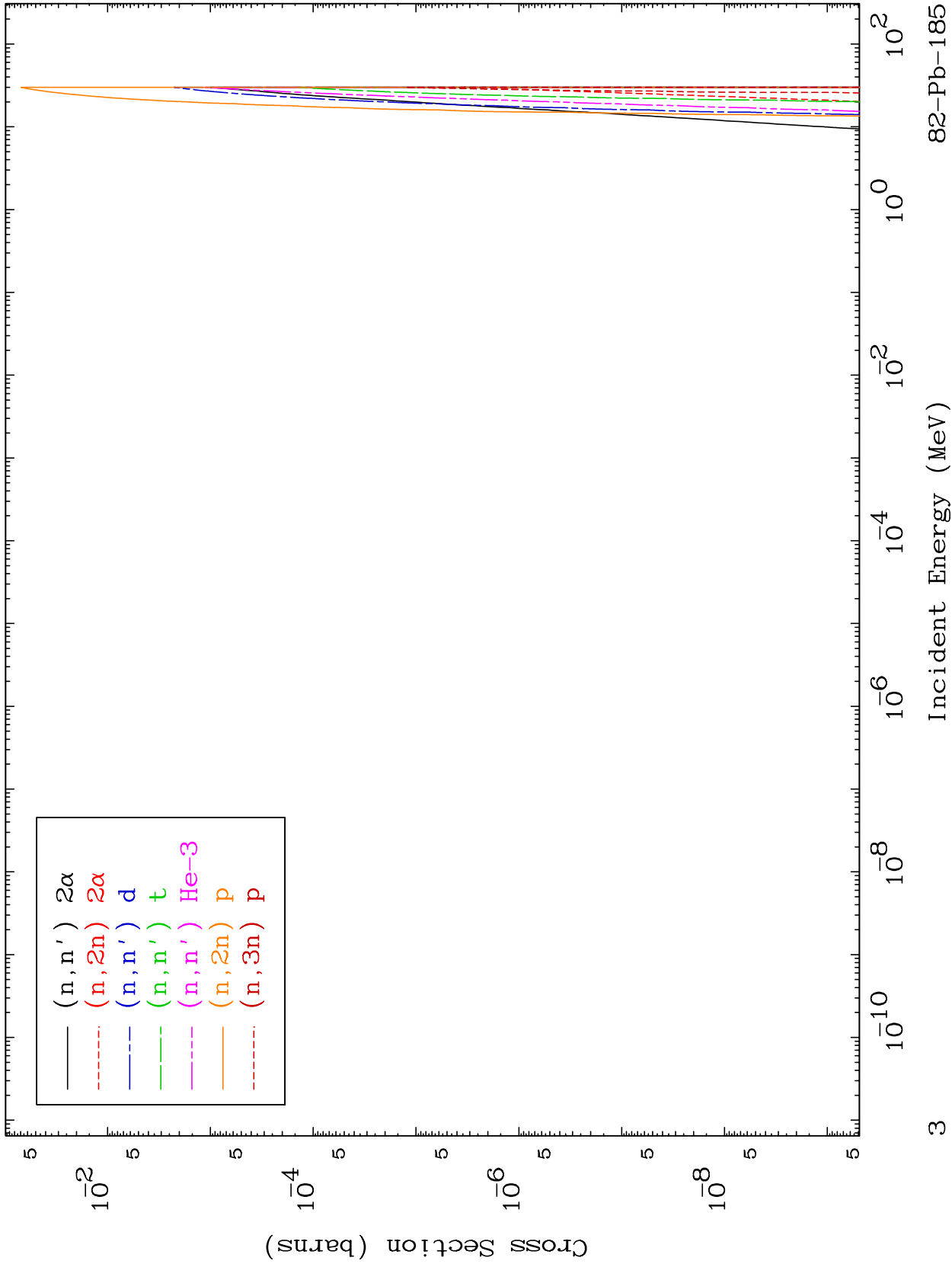
82-Pb-185



MAT 8168

Neutron Production
293 Kelvin Cross Sections

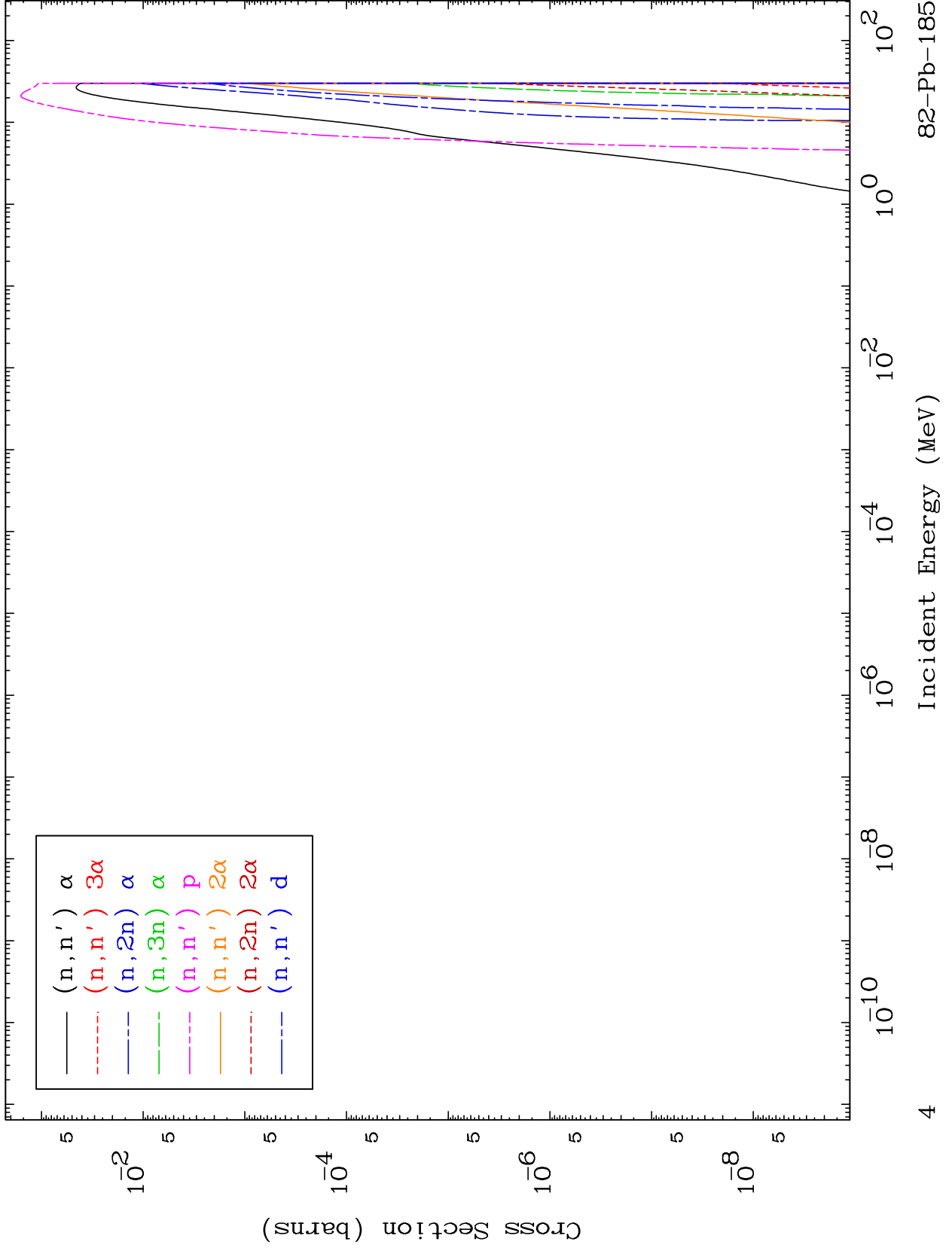
82-Pb-185



MAT 8168

Charged Particle
293 Kelvin Cross Sections

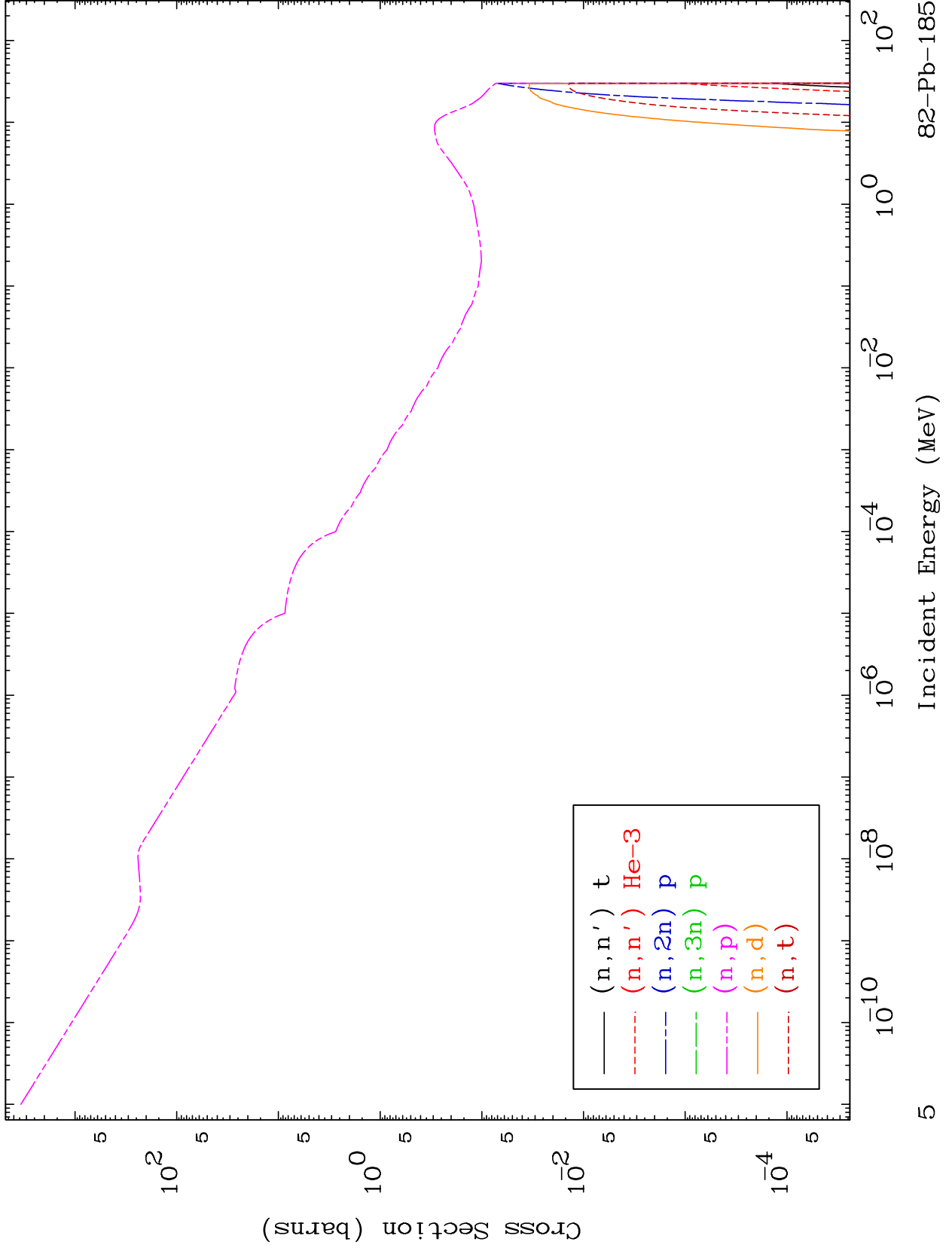
82-Pb-185



MAT 81688

Charged Particle
293 Kelvin Cross Sections

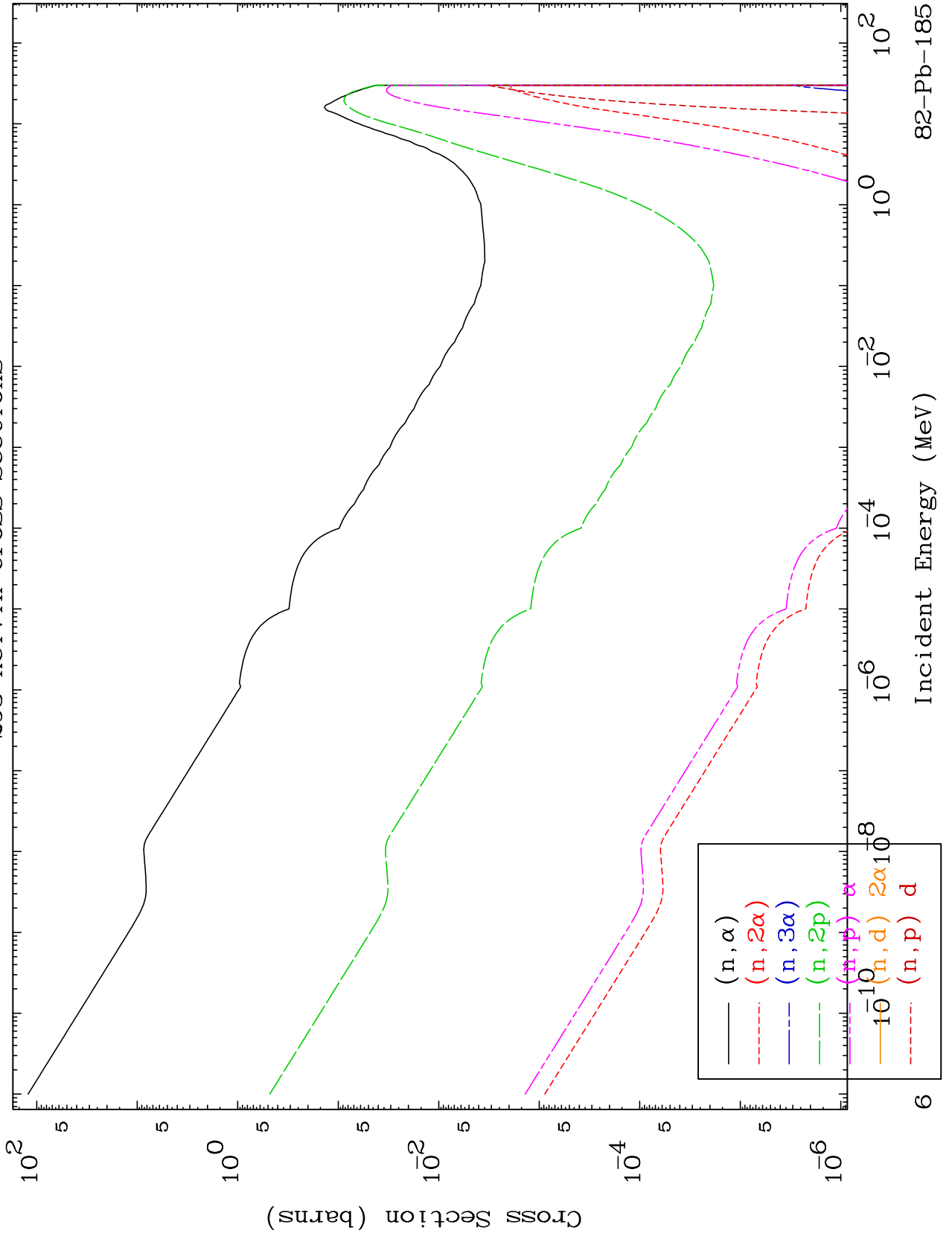
82-Pb-185



MAT 8168

Charged Particle
293 Kelvin Cross Sections

82-Pb-185



82-Pb-185

Incident Energy (MeV)

10^{-8}

10^{-6}

10^{-4}

10^0

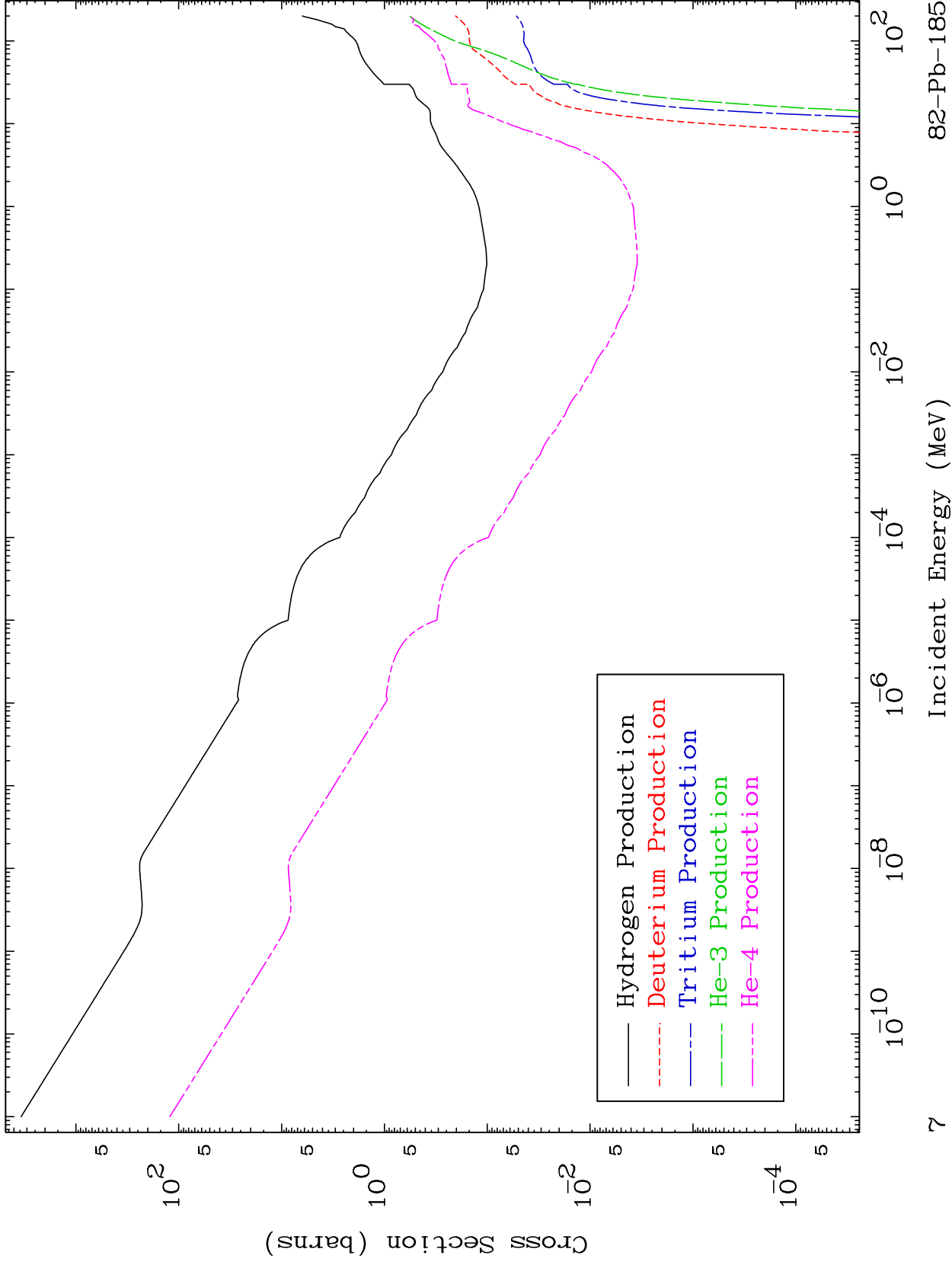
10^2

6

MAT 8168

Particle Production
293 Kelvin Cross Sections

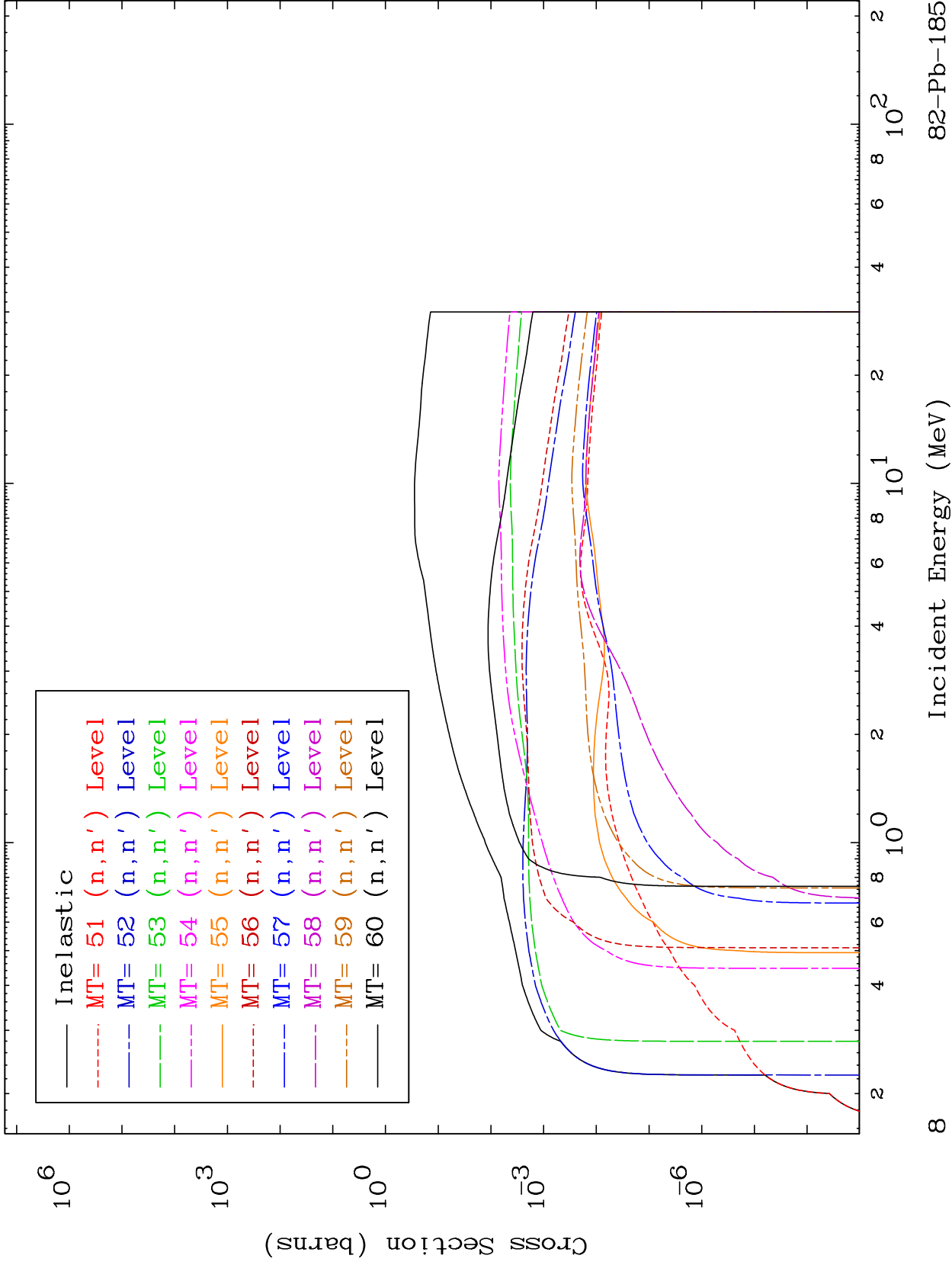
82-Pb-185



MAT 81688

(n,n') Level
293 Kelvin Cross Sections

82-Pb-185

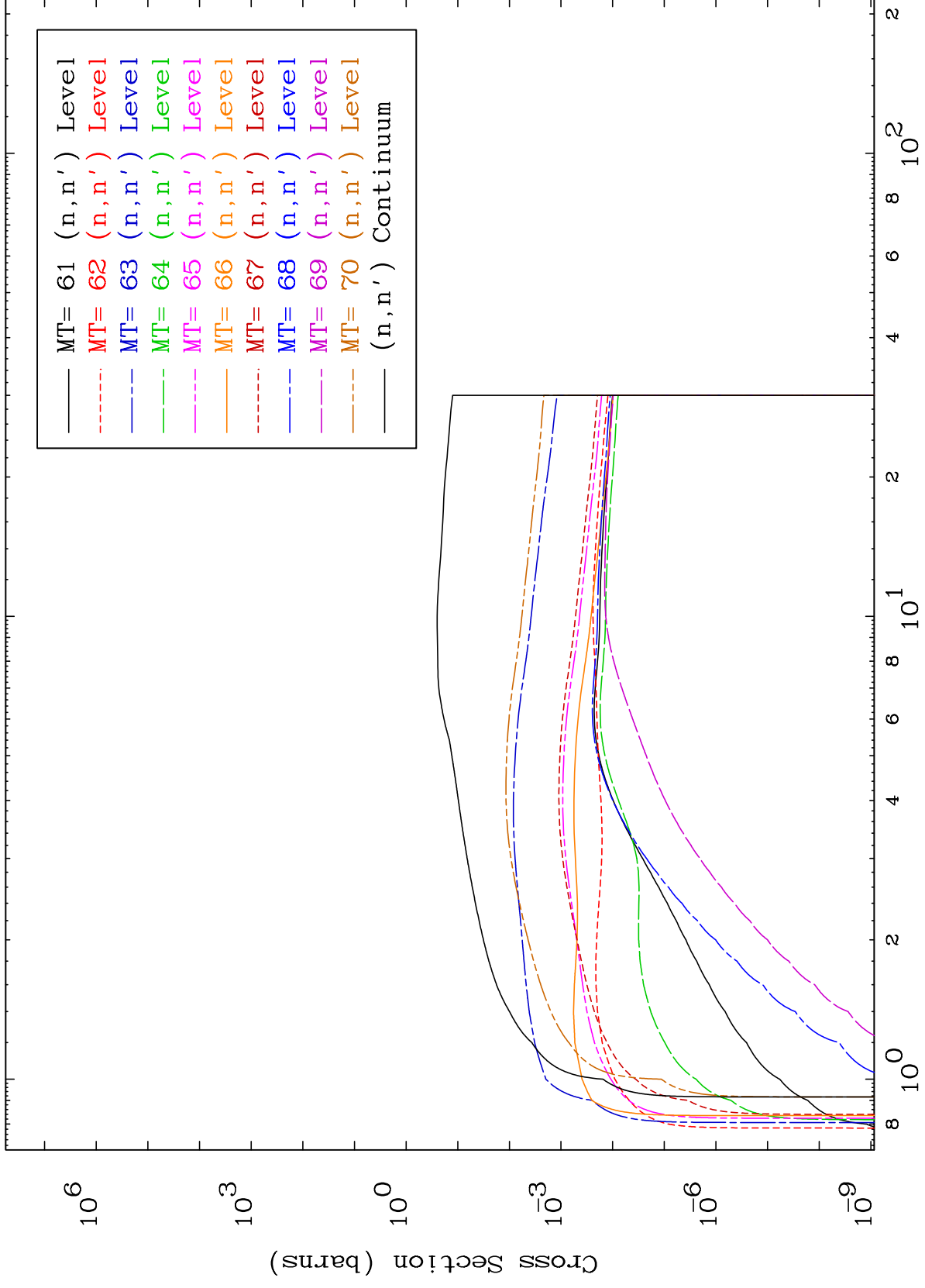


MAT 8168

(n,n') Level

82-Pb-185

293 Kelvin Cross Sections



9

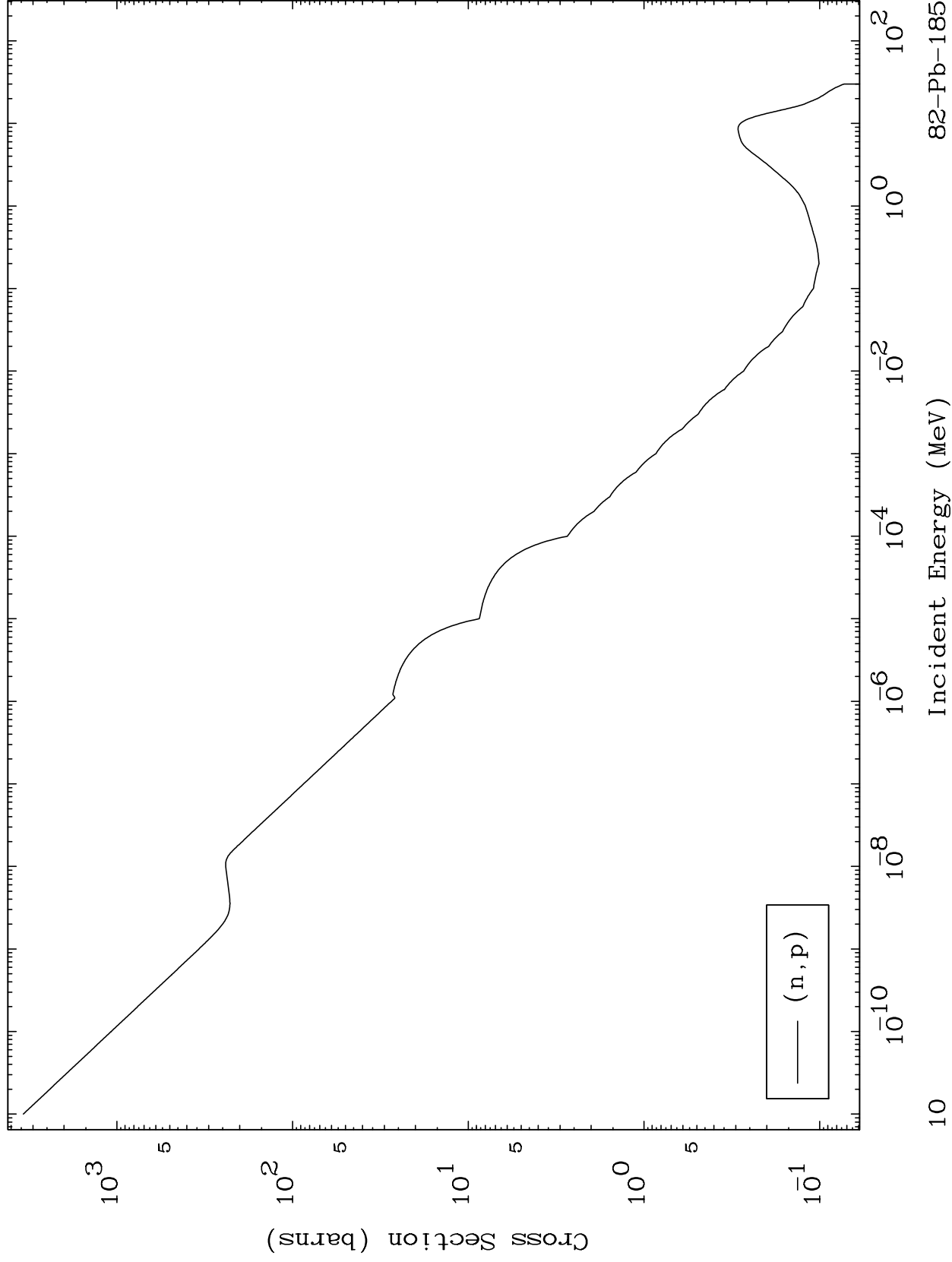
Incident Energy (MeV)

82-Pb-185

MAT 8168

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-185



10

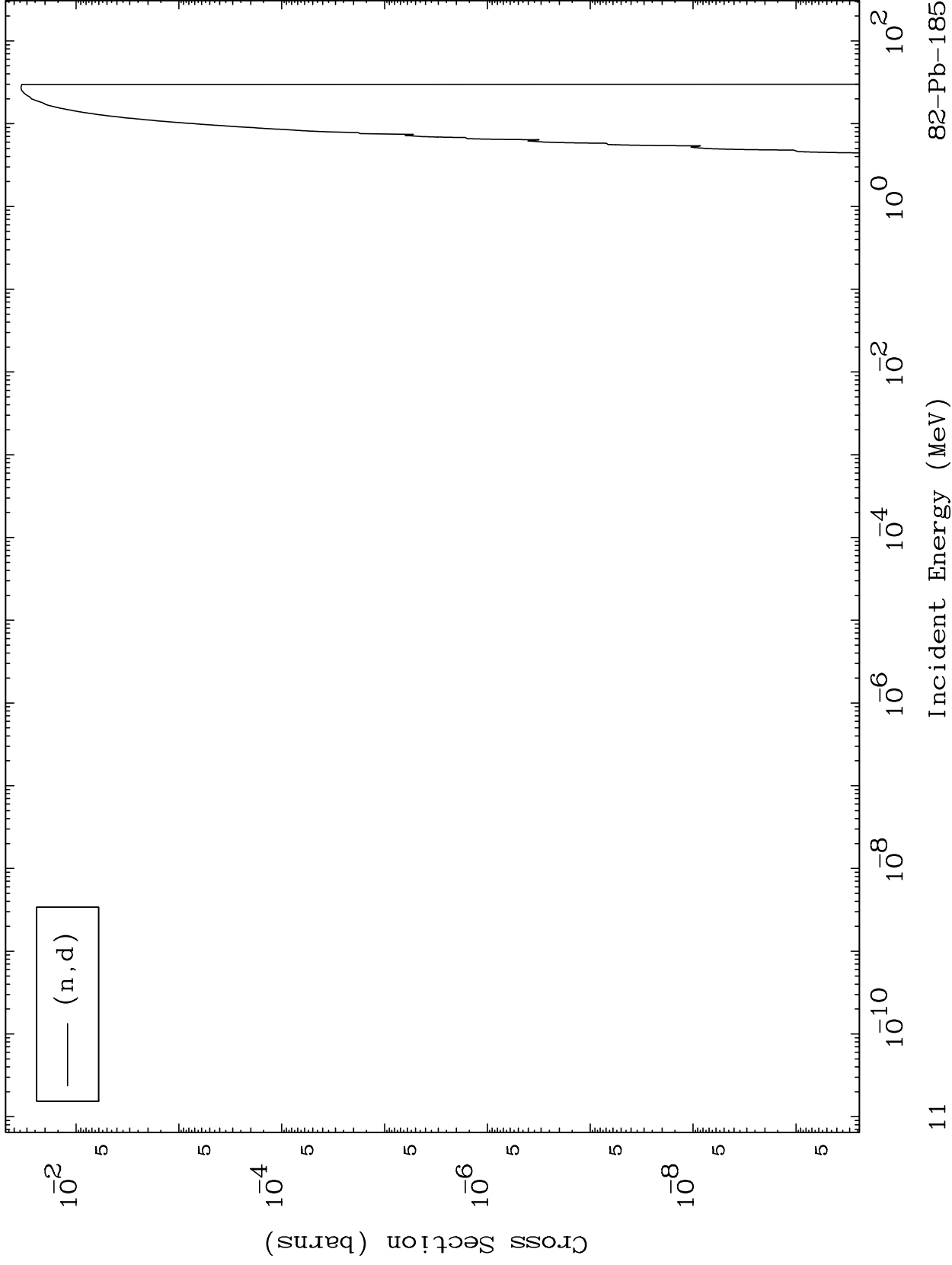
Incident Energy (MeV)

82-Pb-185

MAT 8168

(n,d) Levels
293 Kelvin Cross Sections

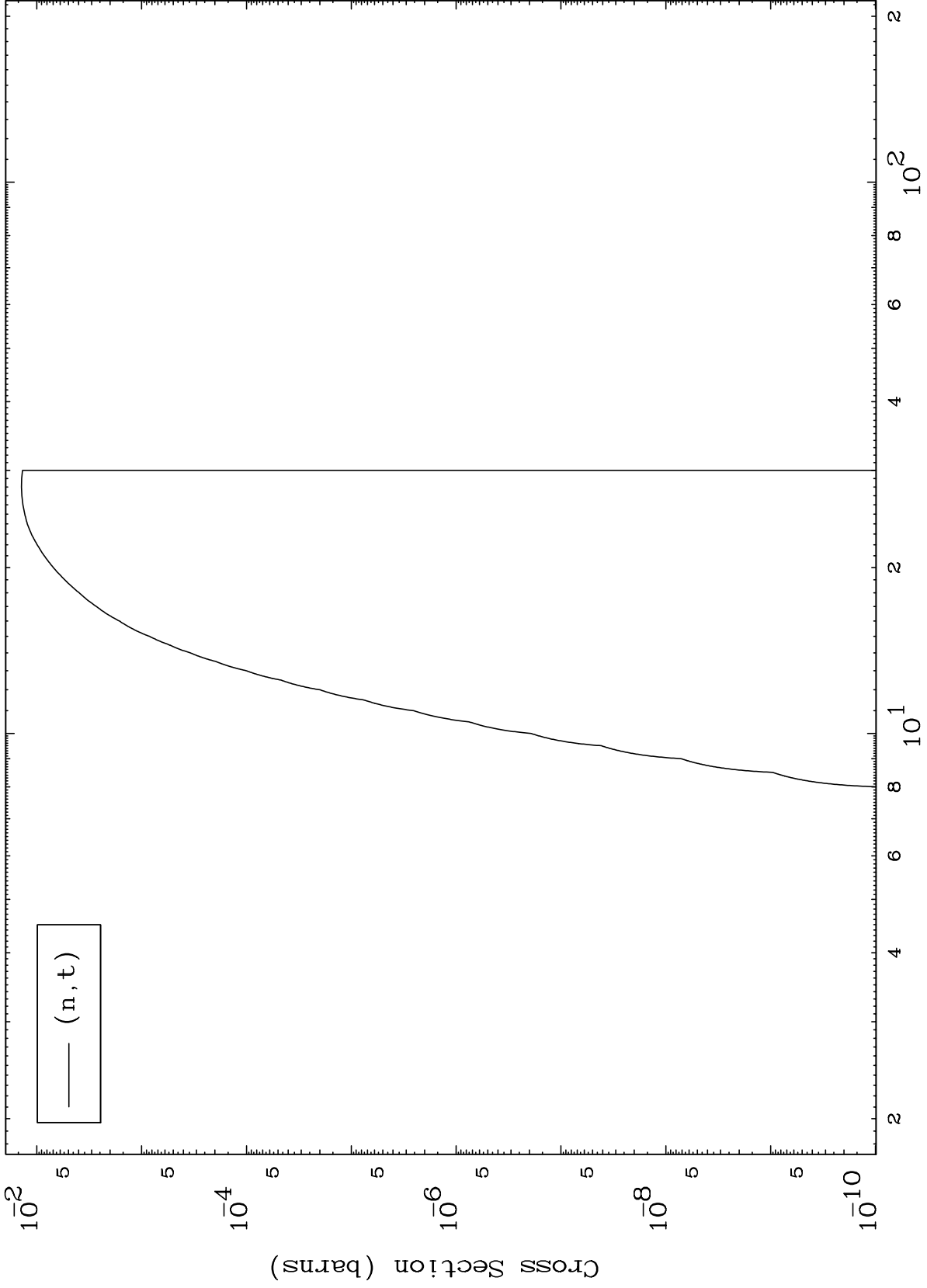
82-Pb-185



MAT 8168

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-185



12

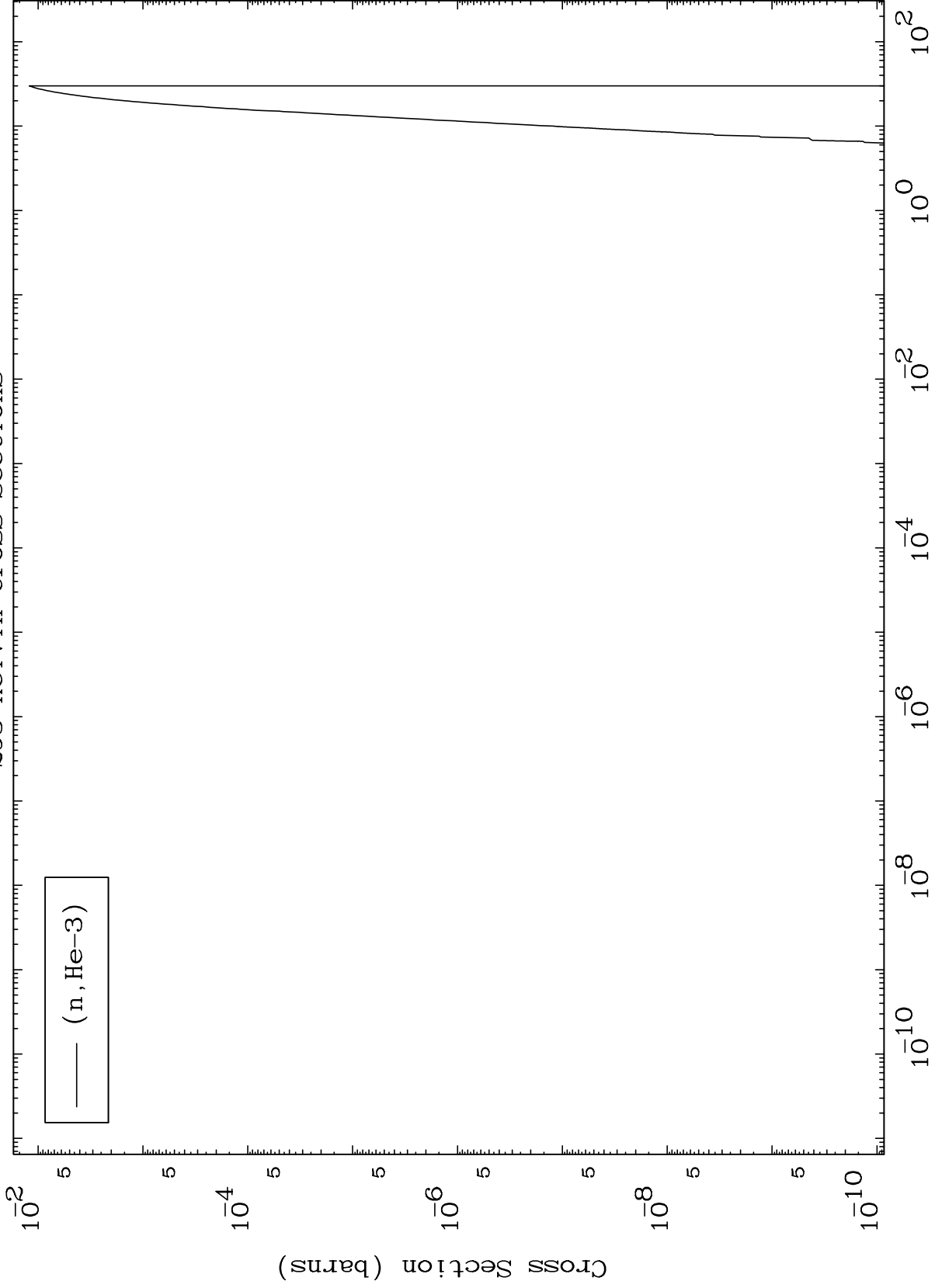
Incident Energy (MeV)

82-Pb-185

MAT 8168

(n,He3) Levels
293 Kelvin Cross Sections

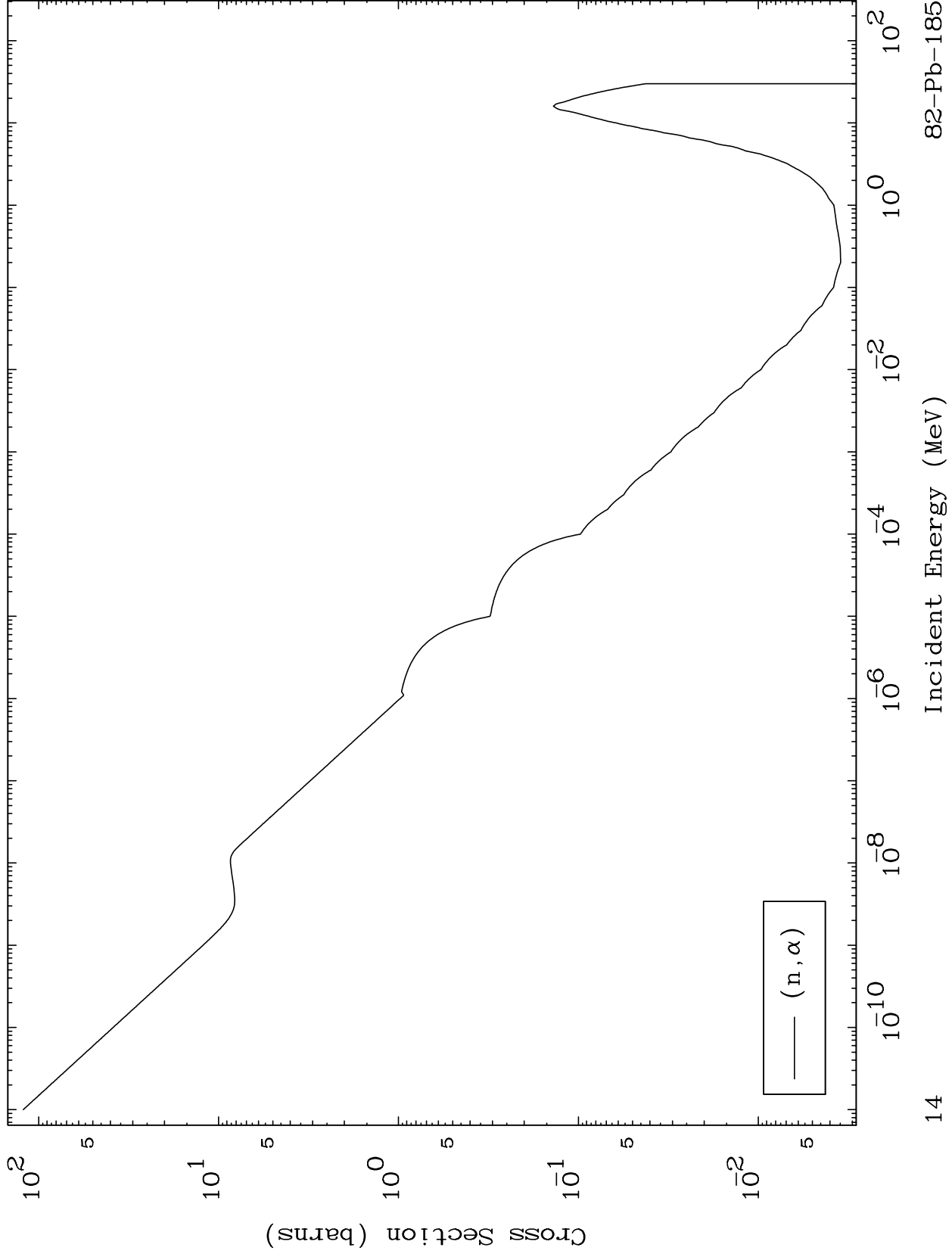
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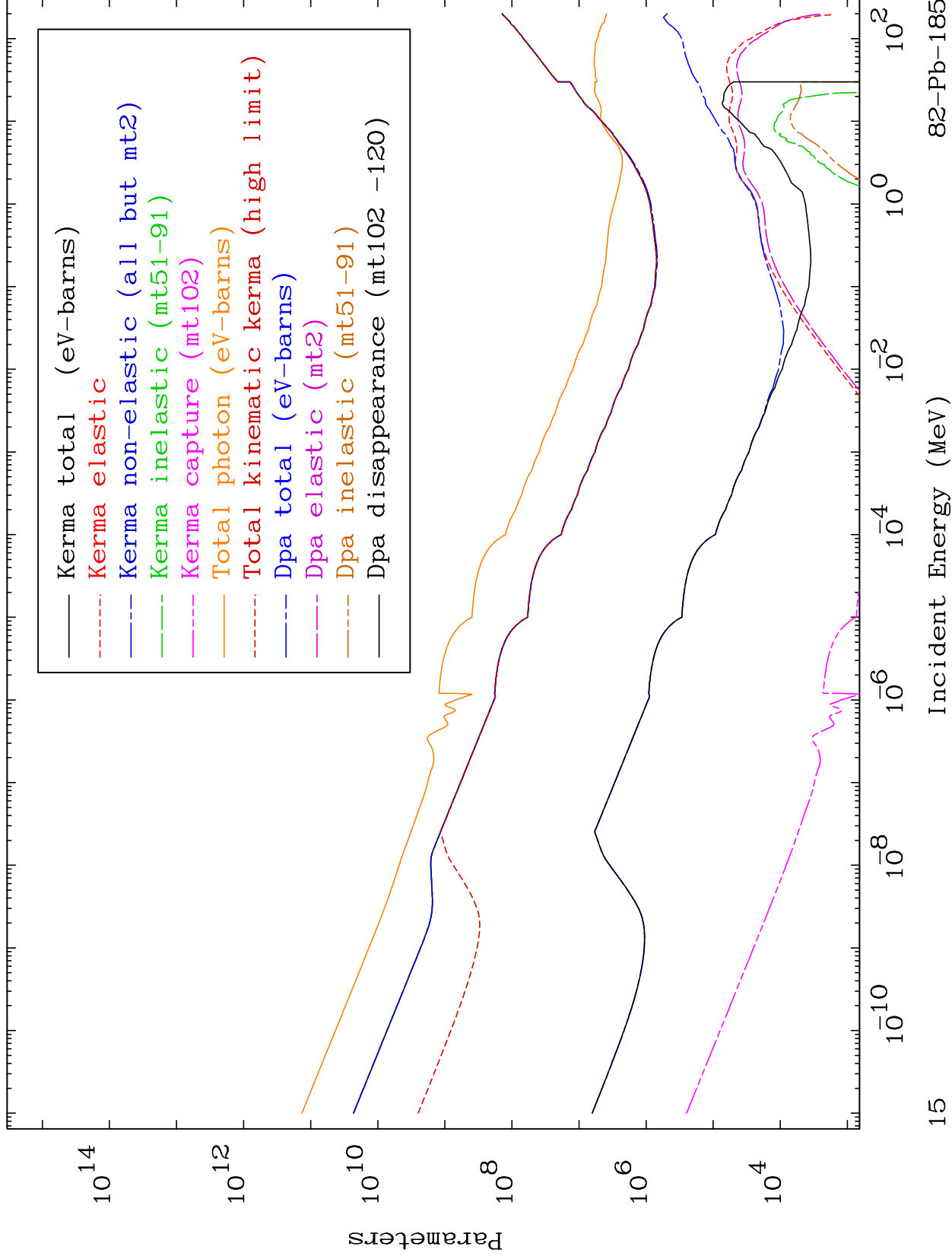


MAT 8168

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-185

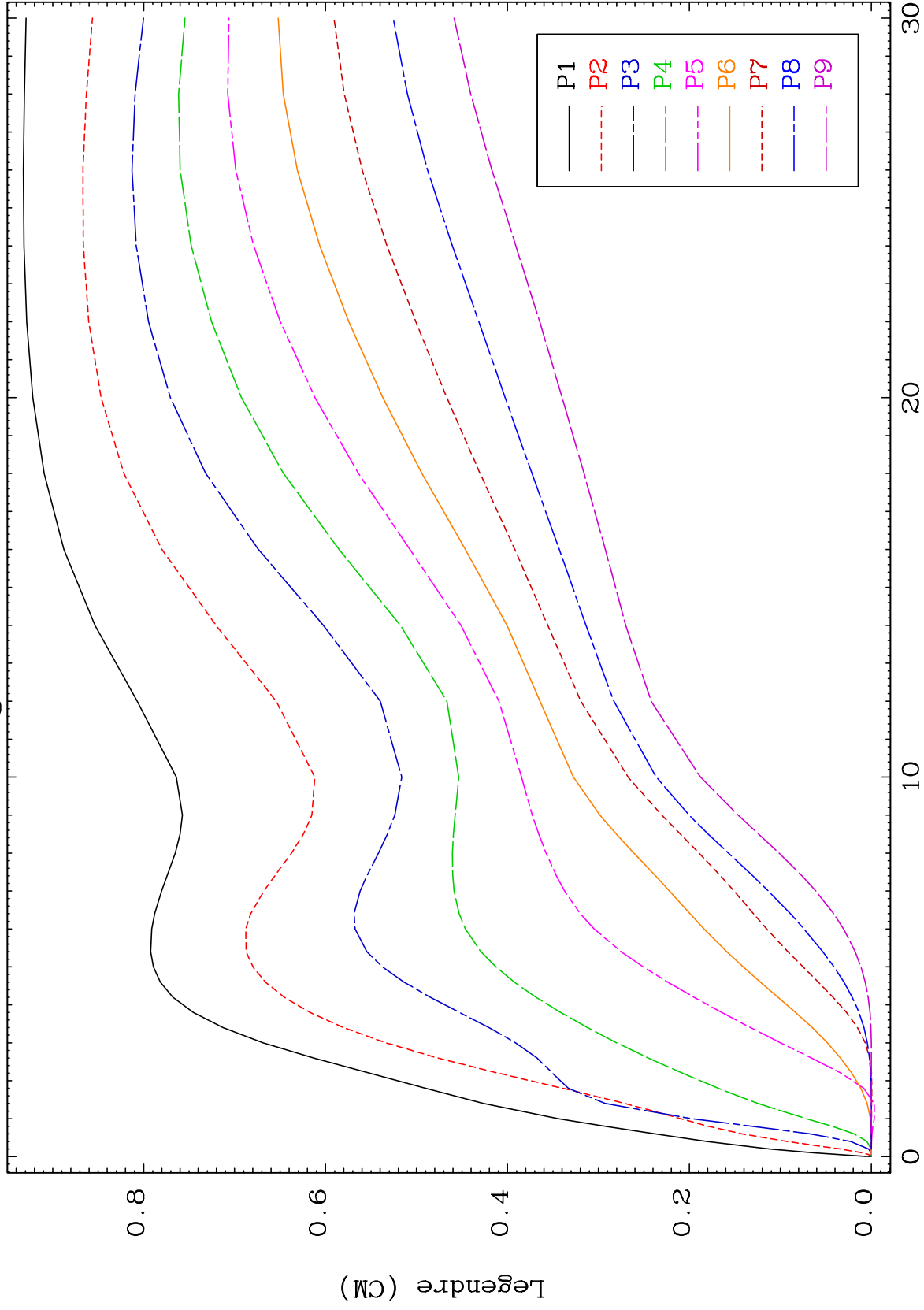




MAT 8168

Elastic Legendre Coefficients

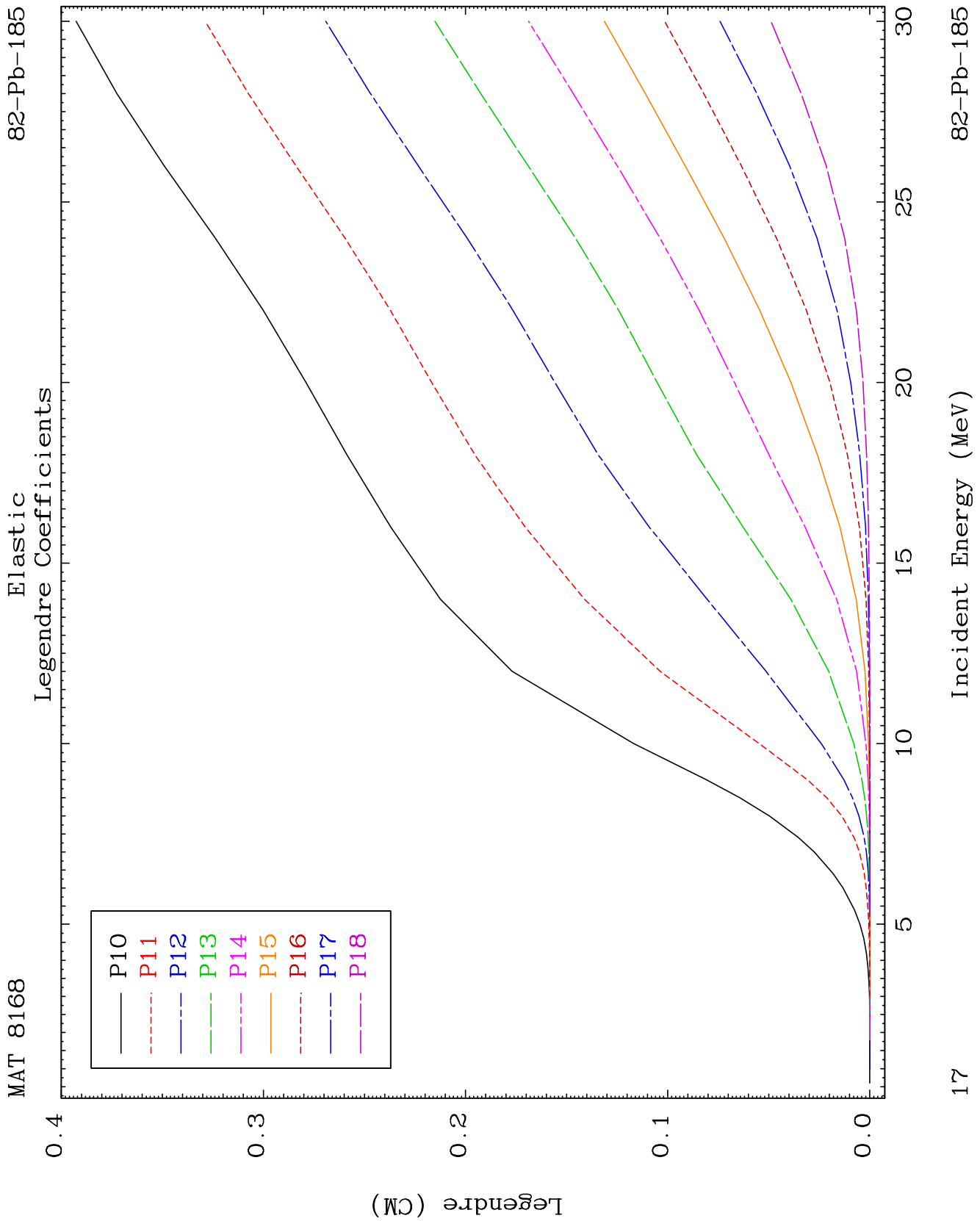
82-Pb-185



16

Incident Energy (MeV)

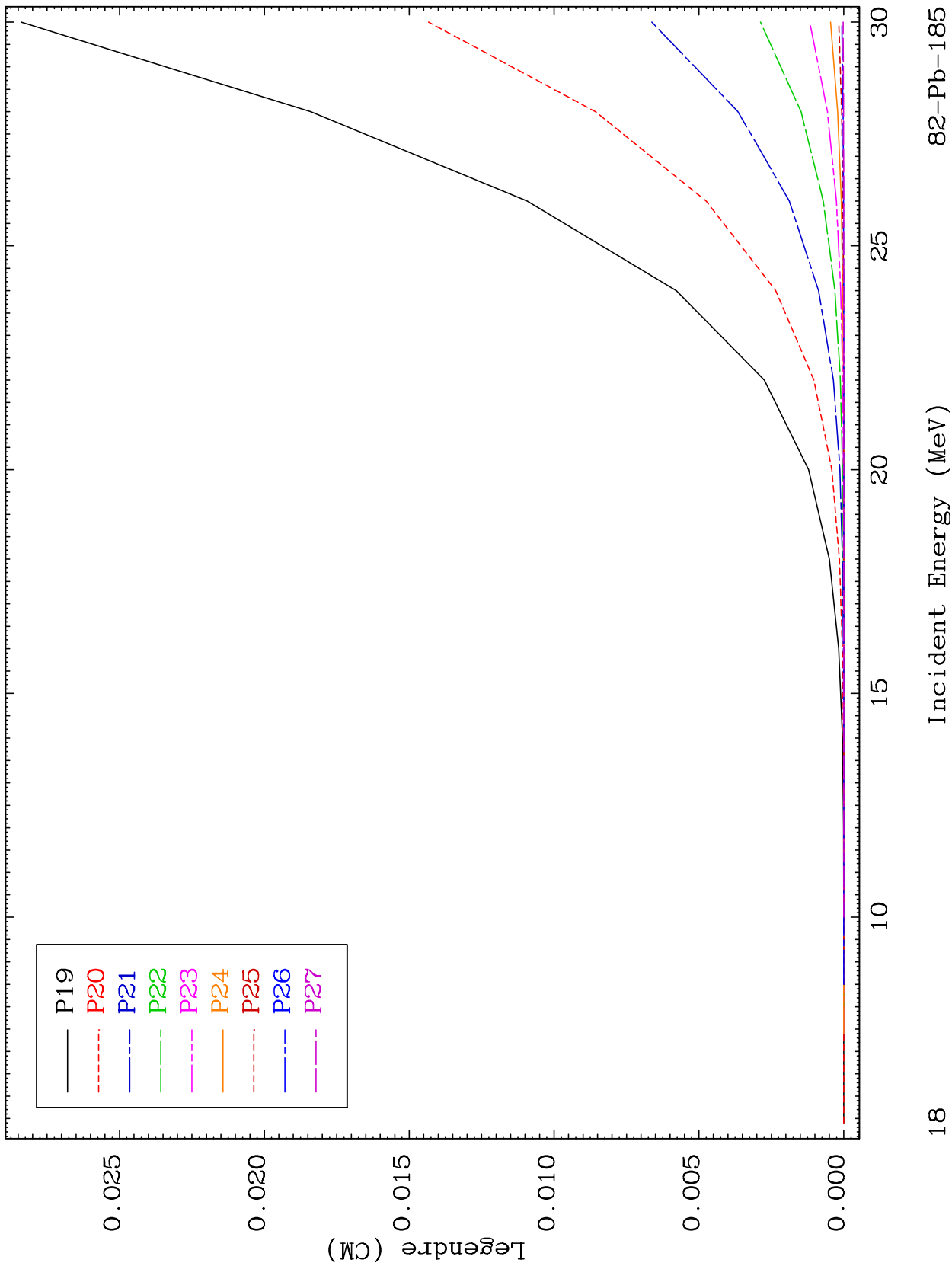
82-Pb-185



MAT 8168

Elastic Legendre Coefficients

82-Pb-185



18

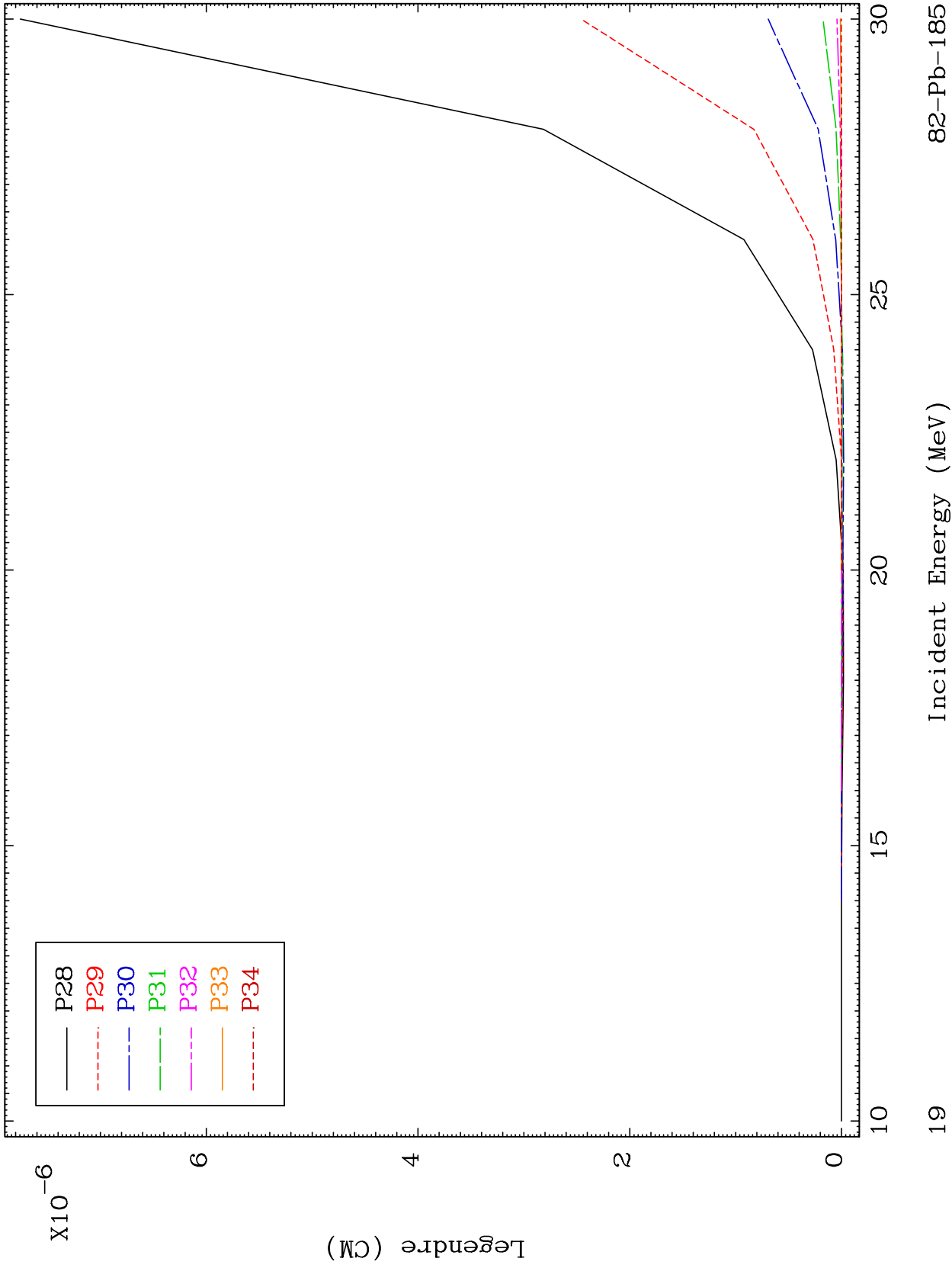
82-Pb-185

Incident Energy (MeV)

MAT 8168

Elastic
Legendre Coefficients

82-Pb-185



19

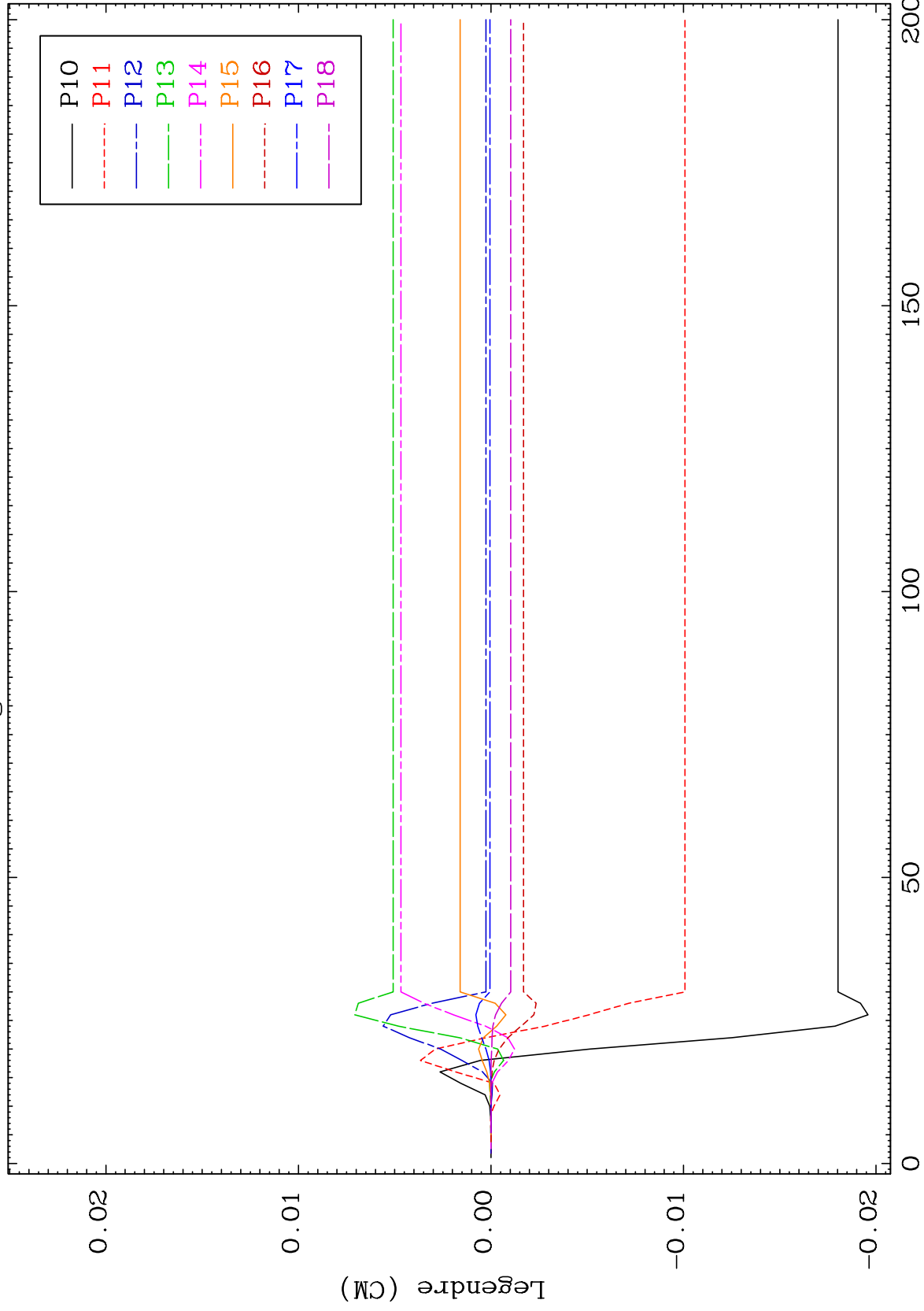
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



21

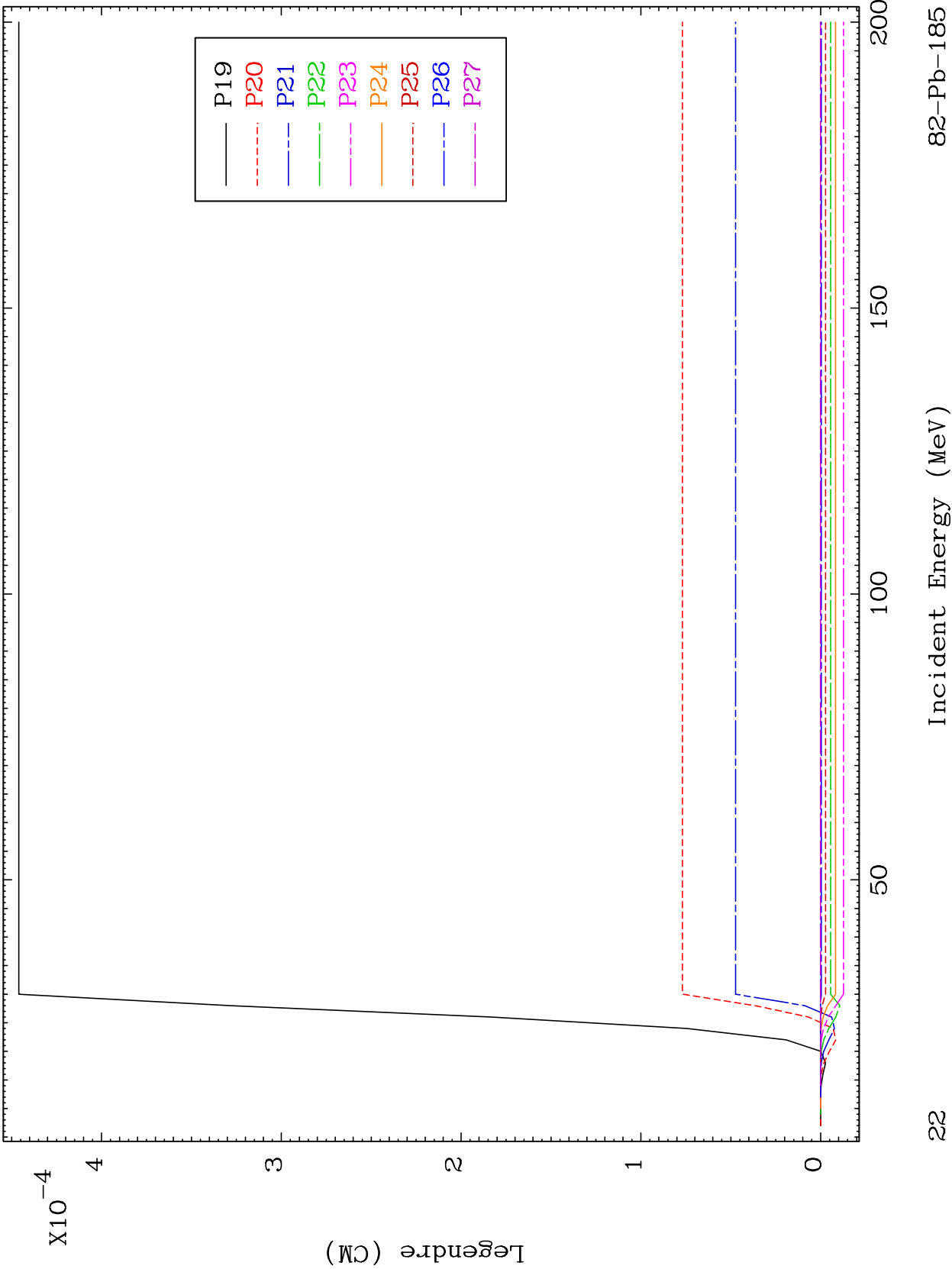
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185

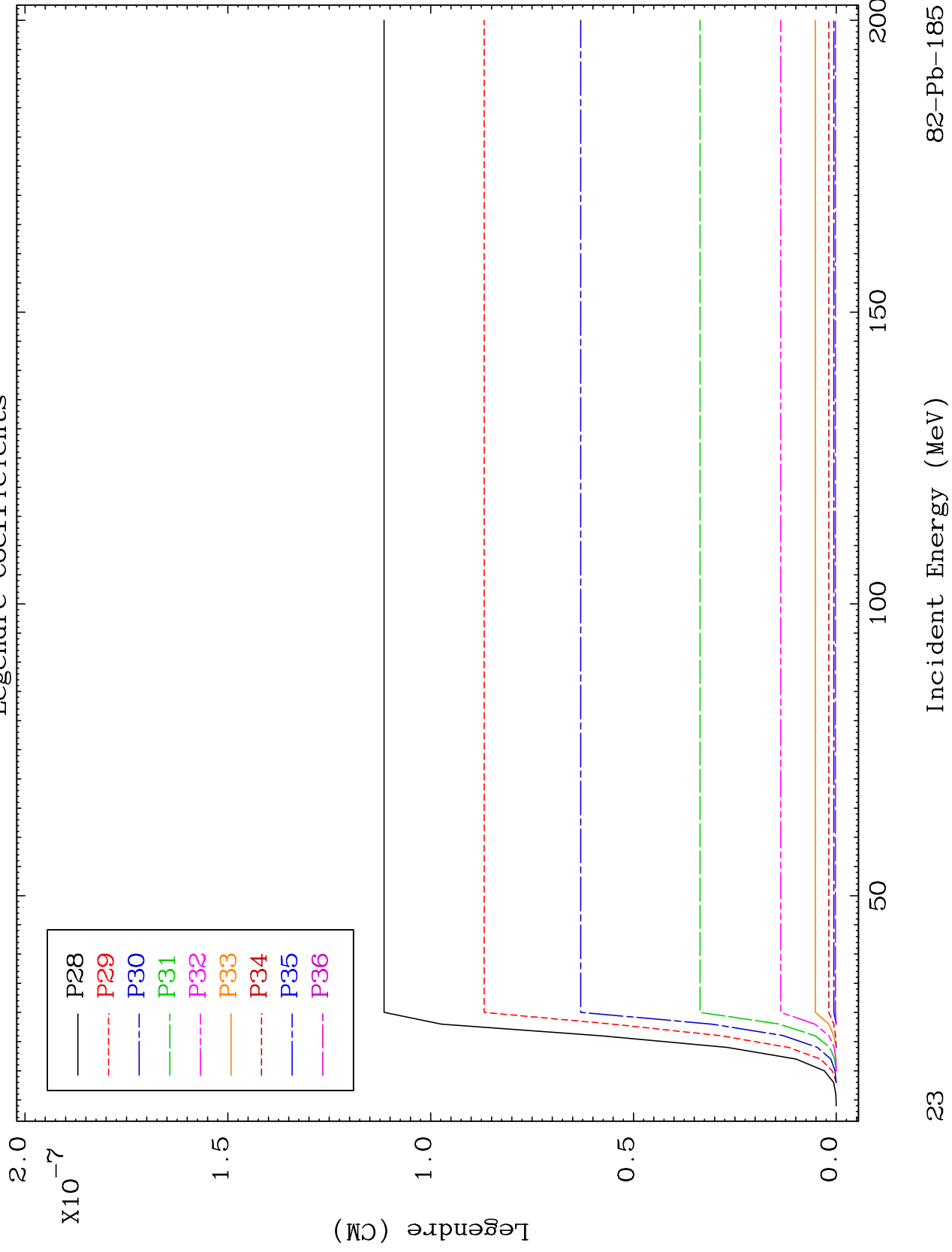


22

MAT 81688

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

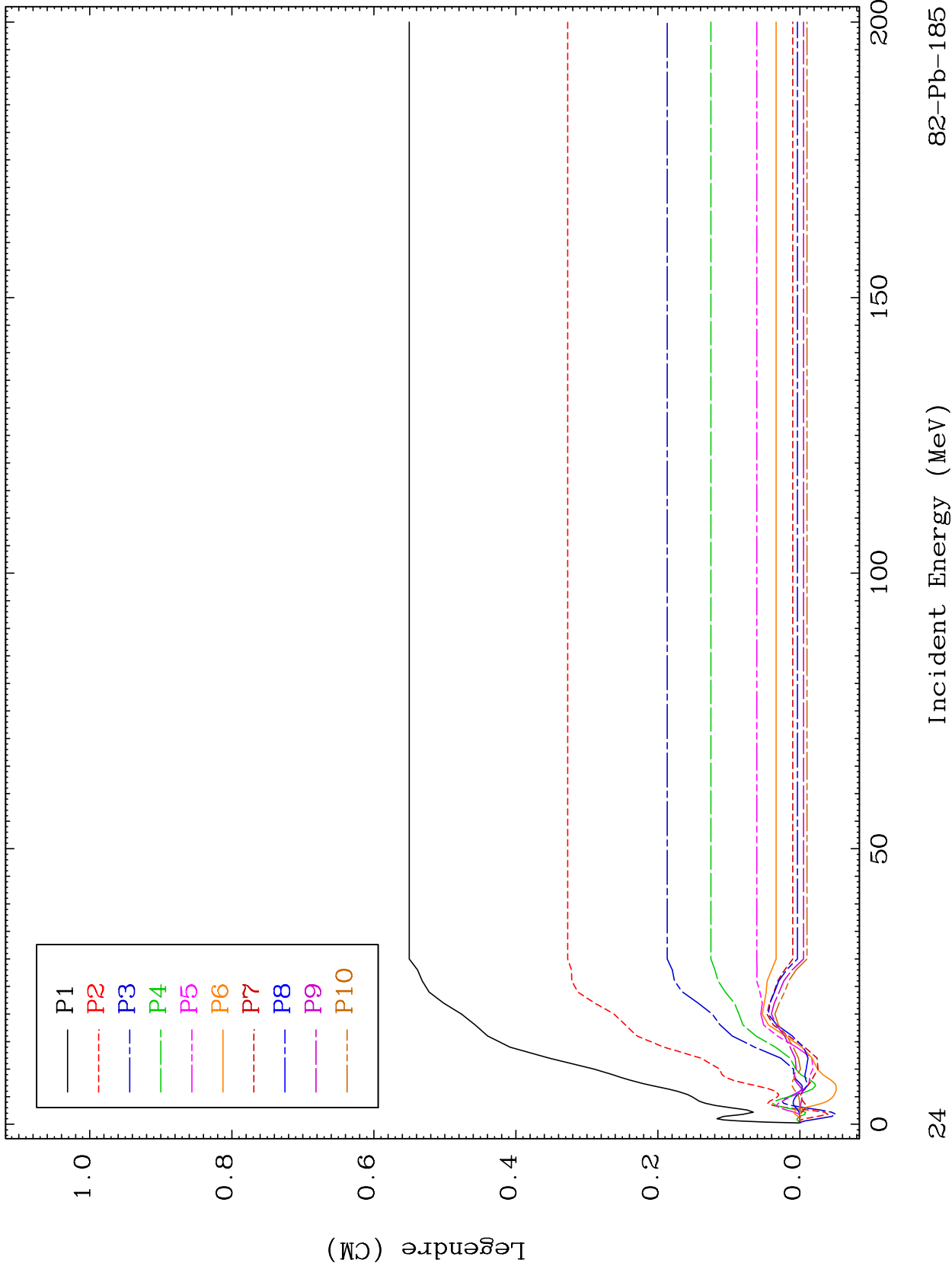
82-Pb-185



MAT 8168

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

82-Pb-185



24

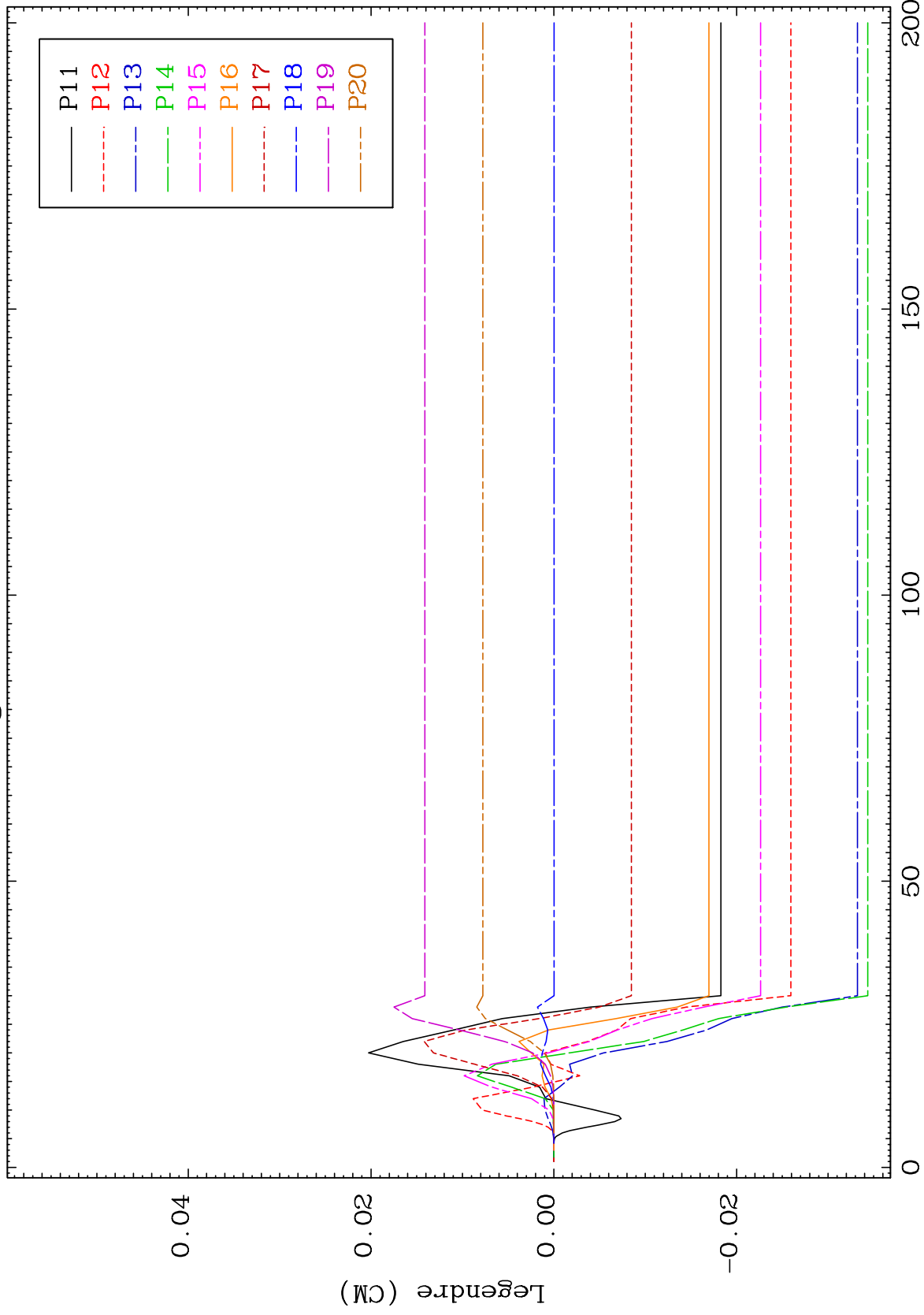
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



82-Pb-185

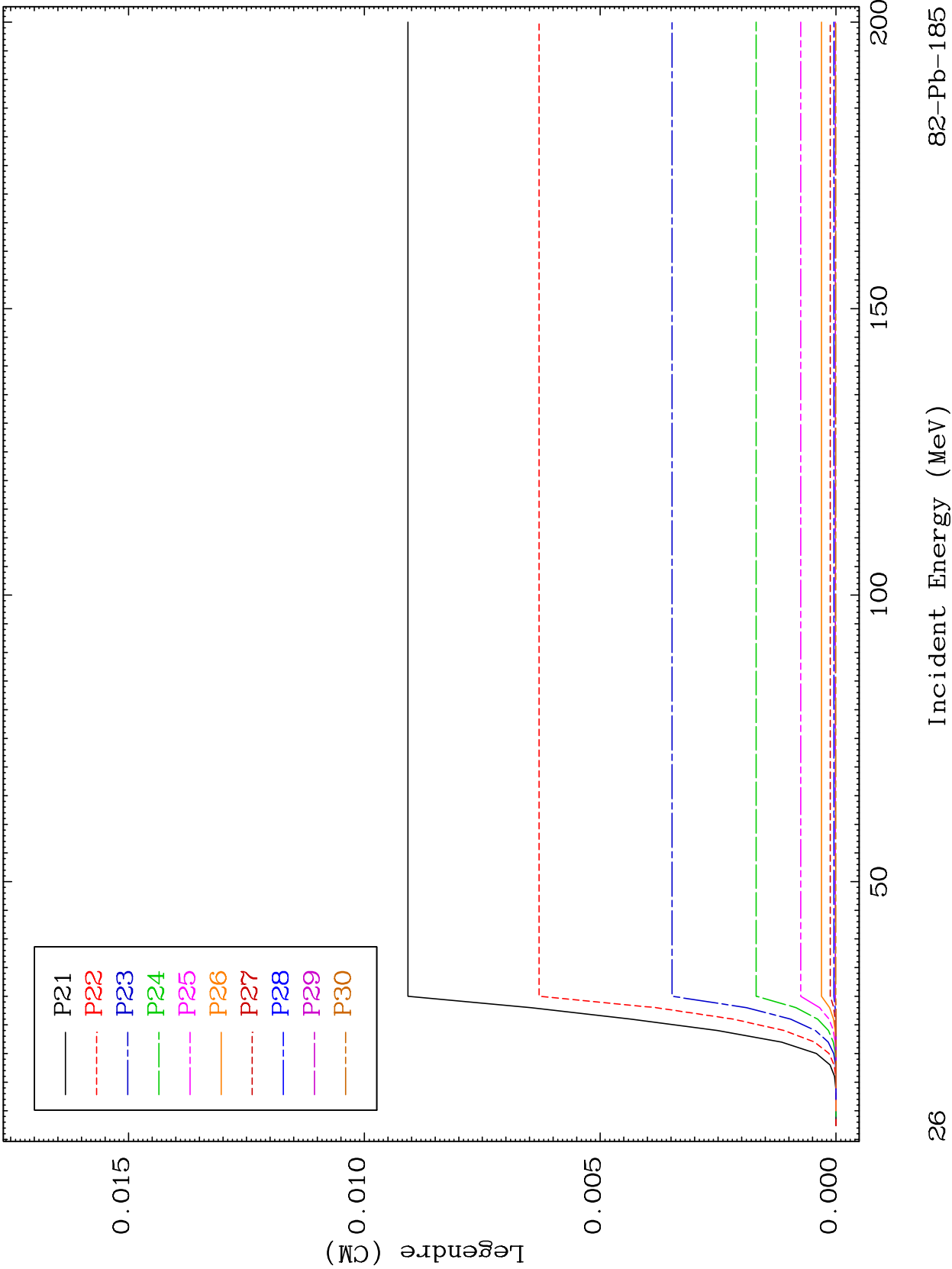
Incident Energy (MeV)

25

MAT 8168

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

82-Pb-185



26

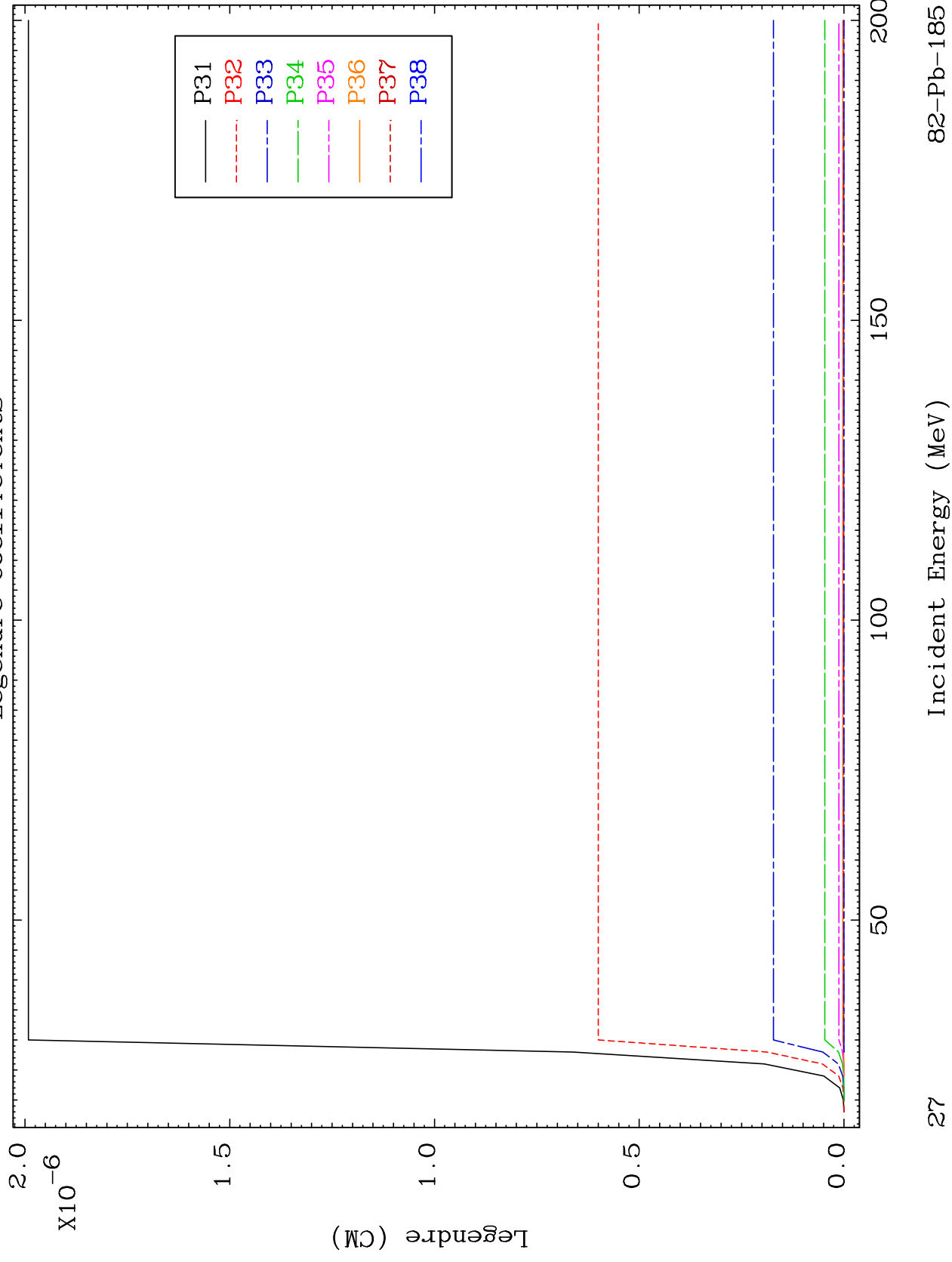
Incident Energy (MeV)

82-Pb-185

MAT 8168

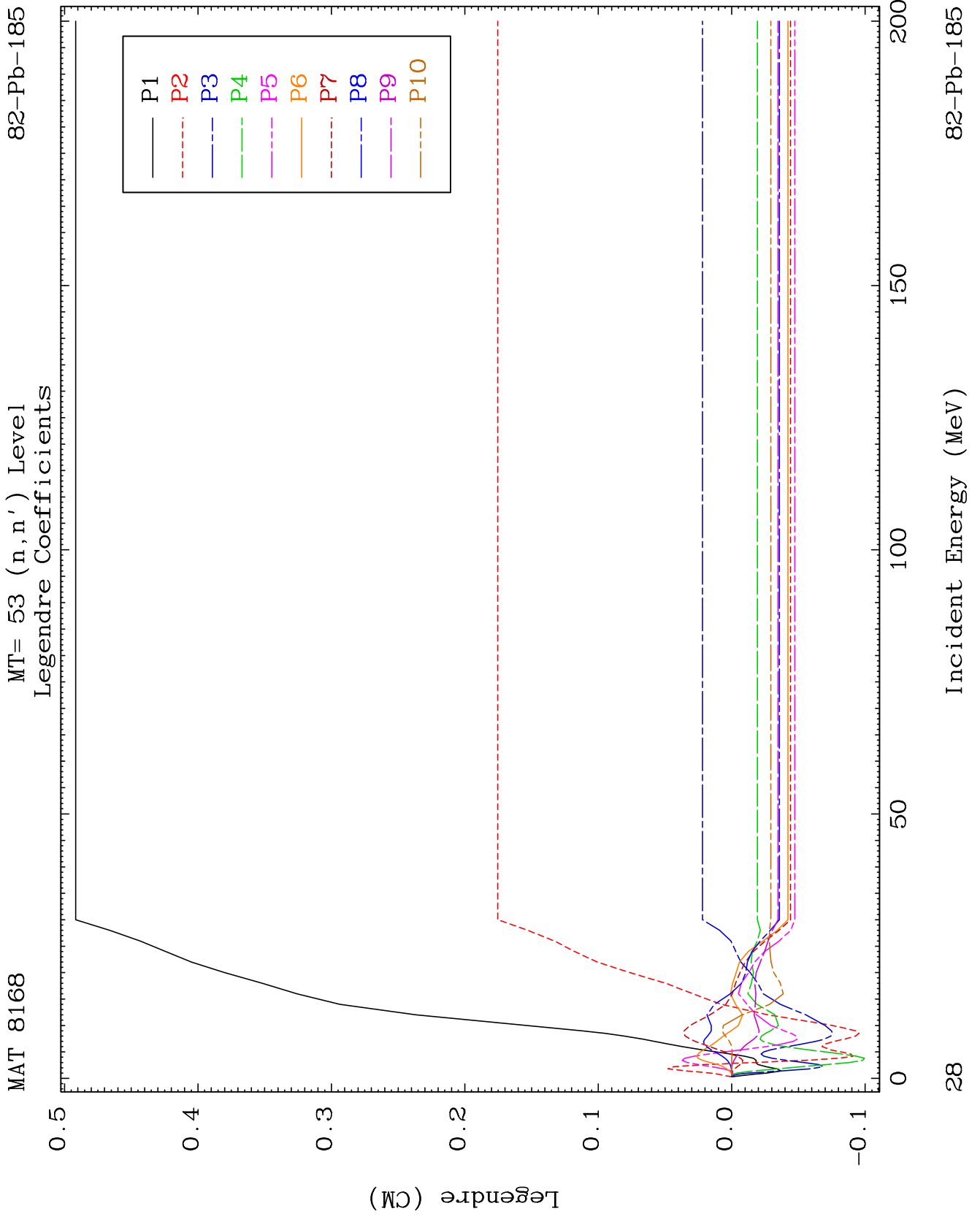
MT= 52 (n,n') Level
Legendre Coefficients

82-Pb-185



27

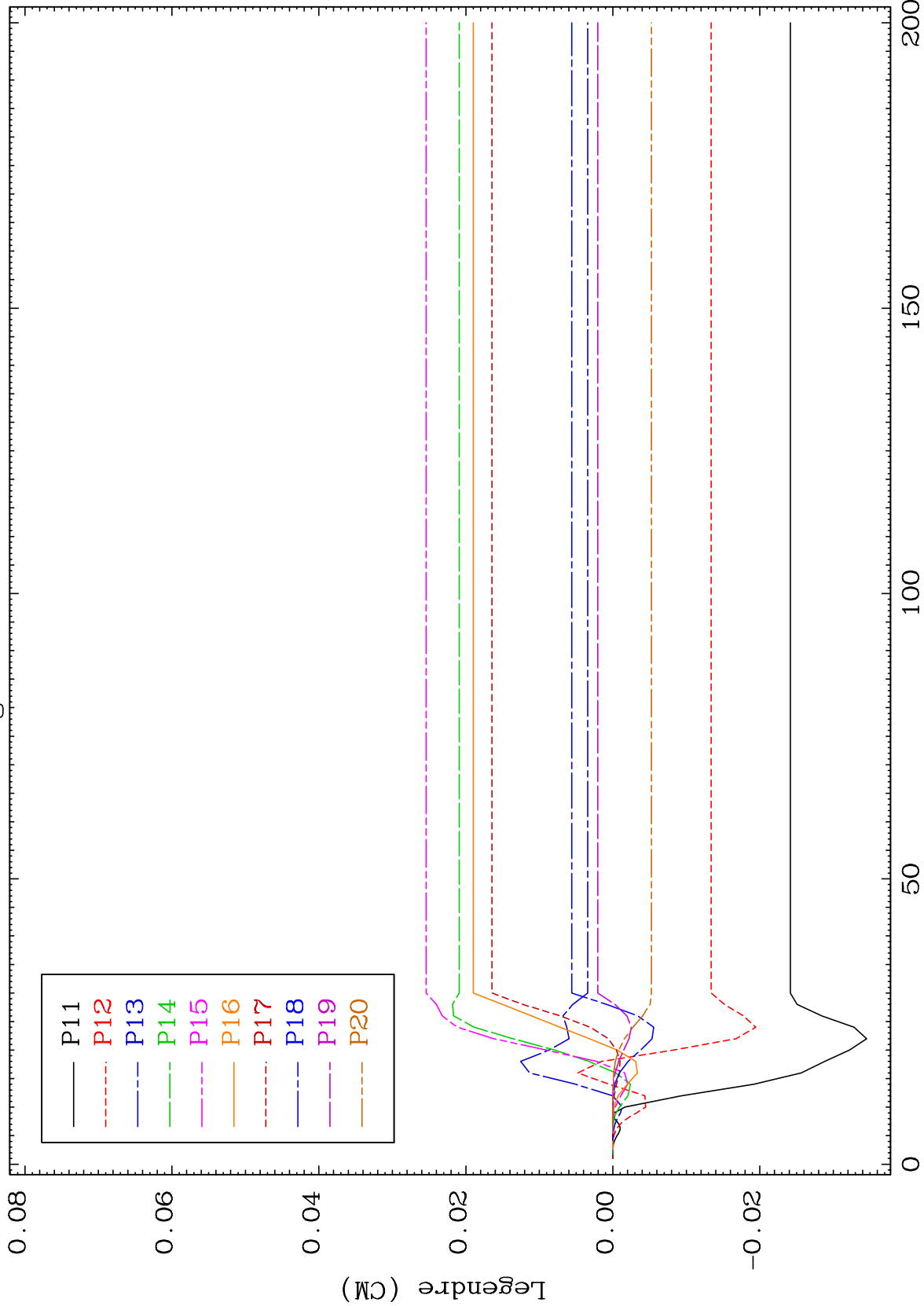
82-Pb-185



MAT 8168

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

82-Pb-185



29

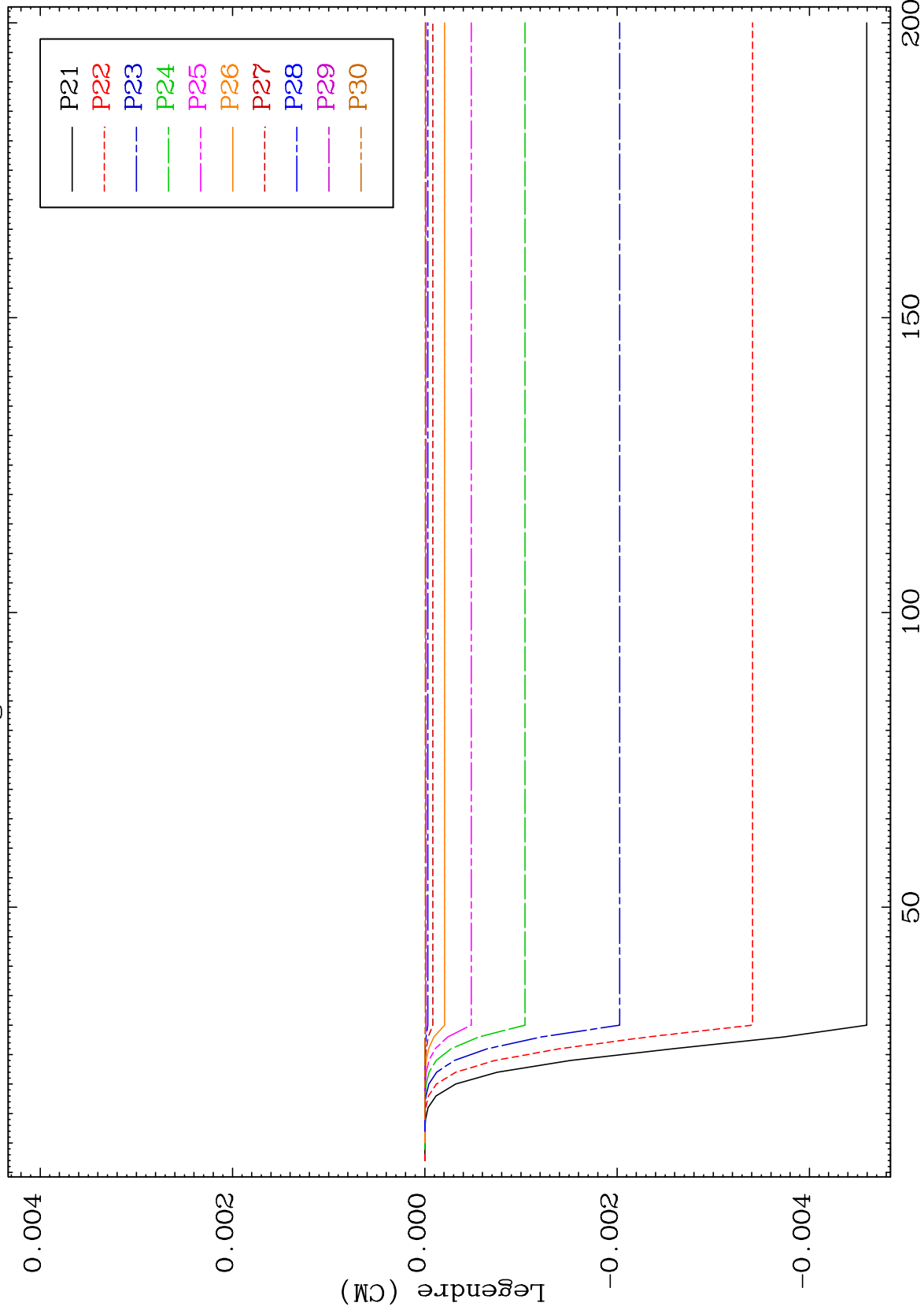
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

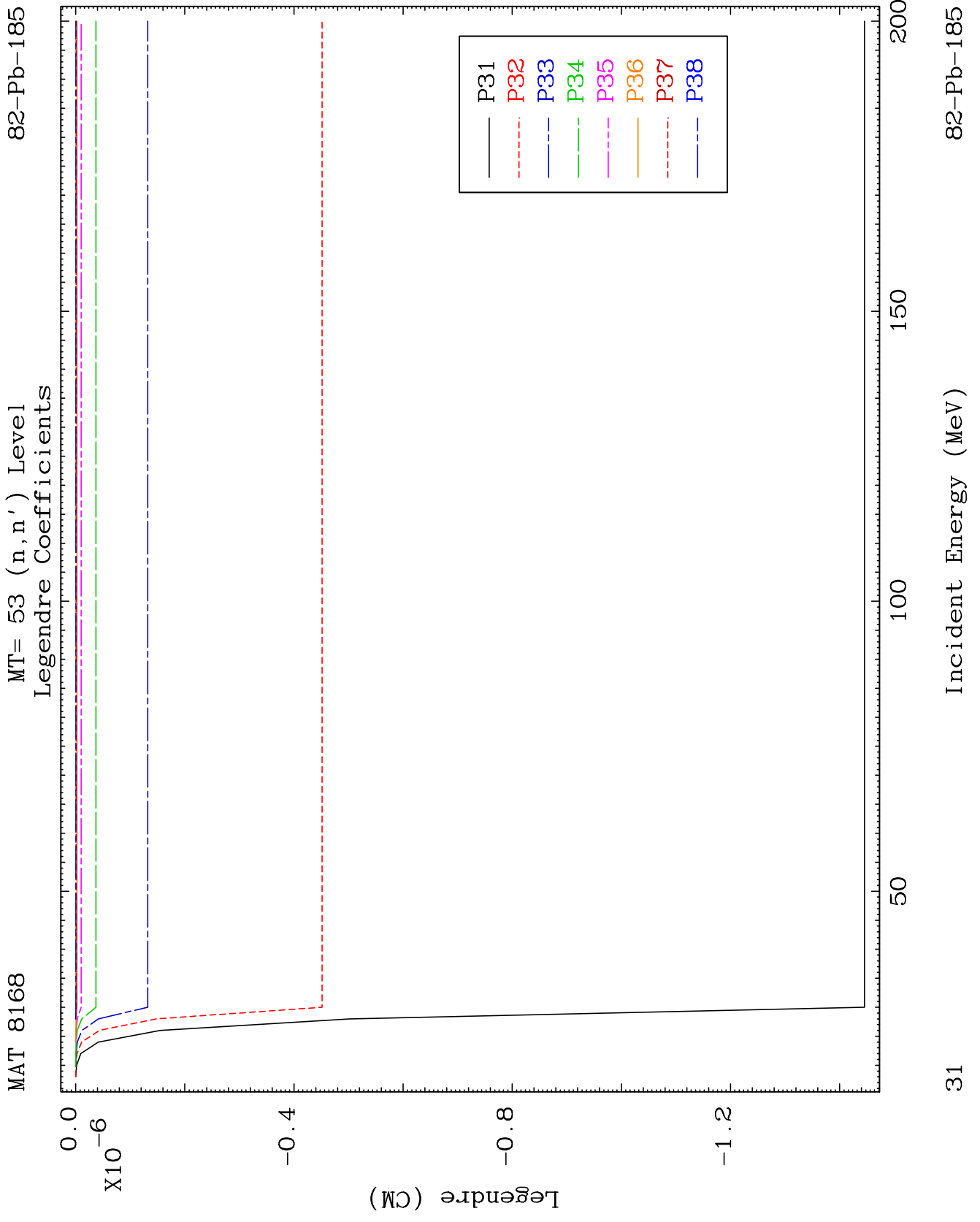
82-Pb-185



30

Incident Energy (MeV)

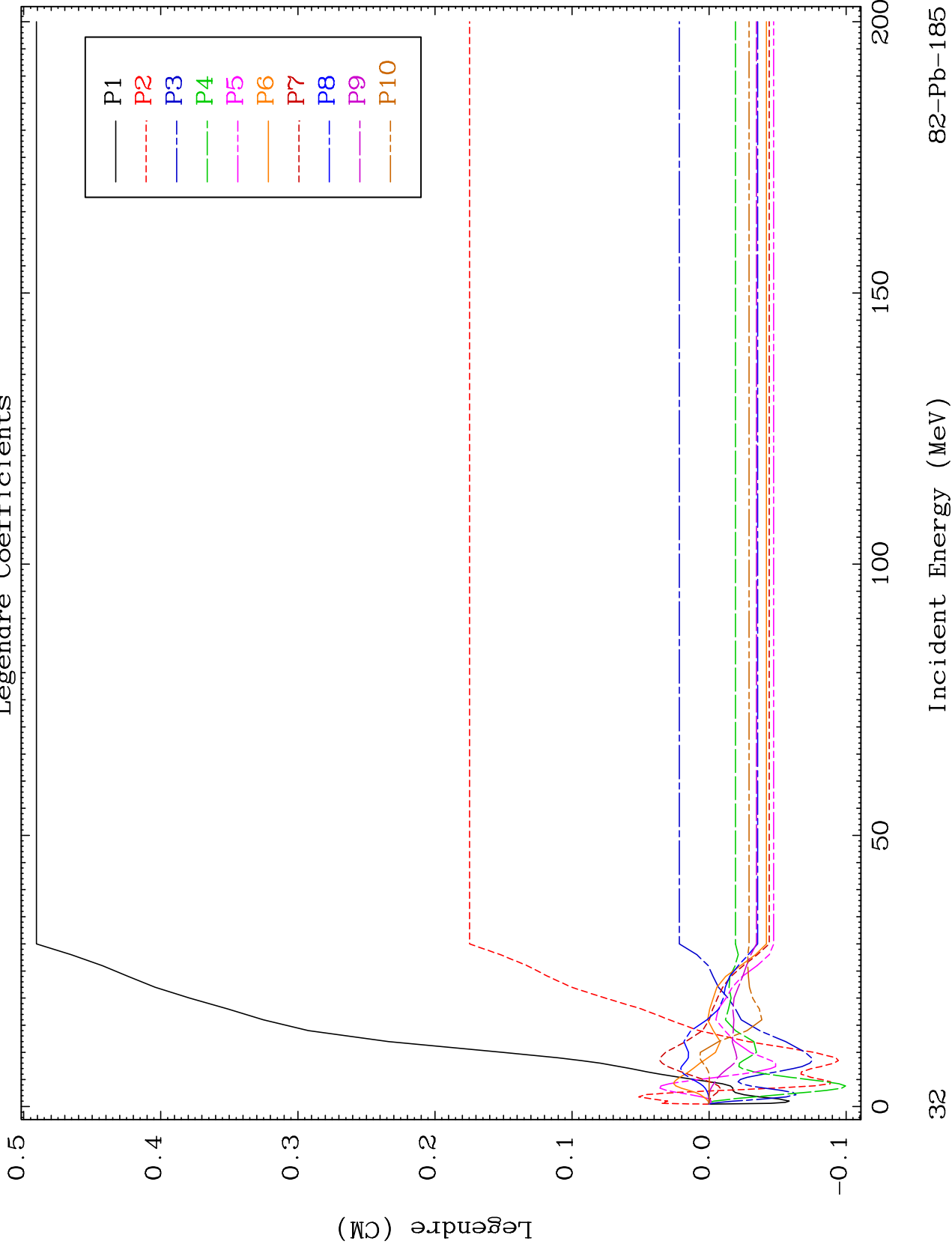
82-Pb-185



MAT 8168

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

82-Pb-185



82-Pb-185

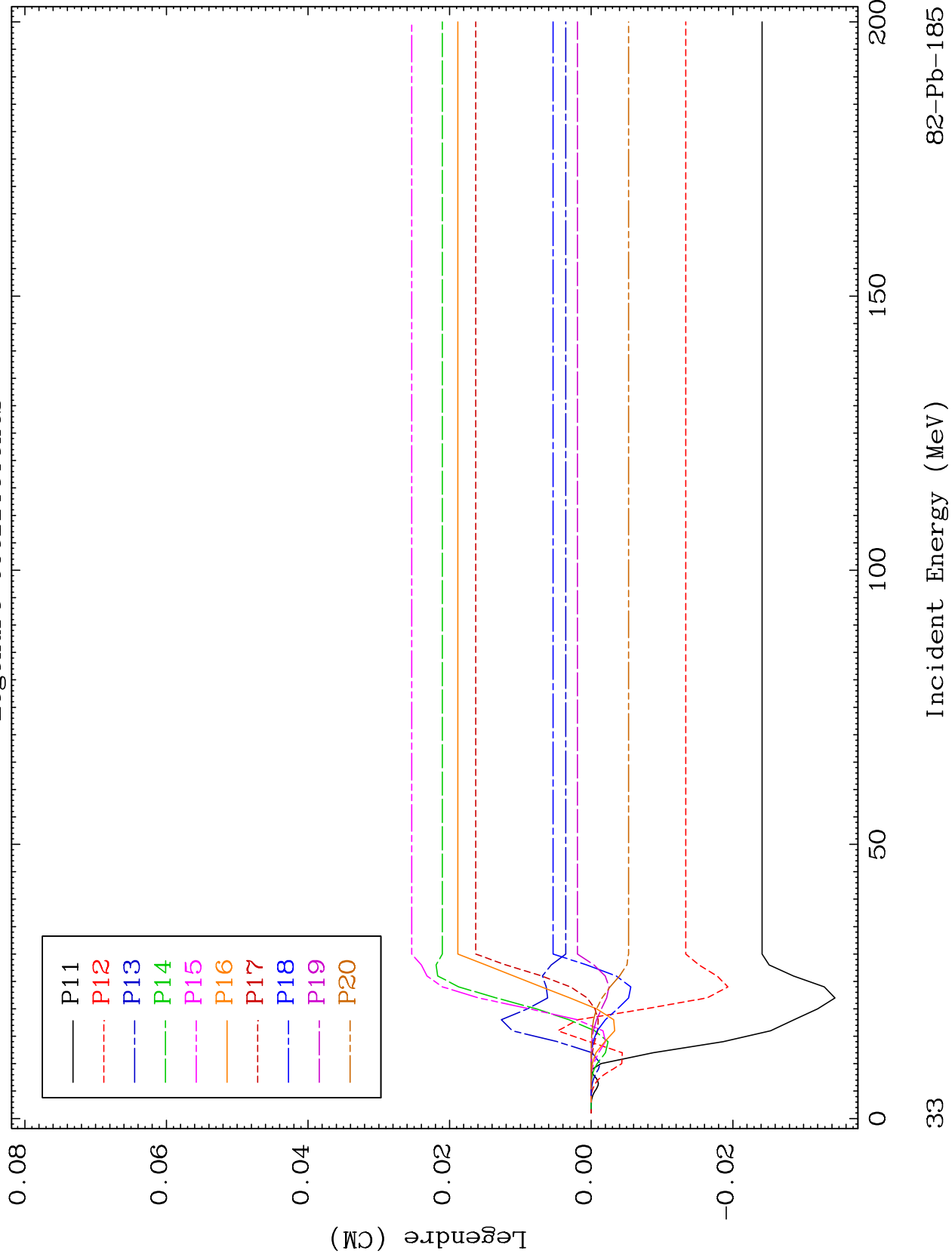
Incident Energy (MeV)

32

MAT 8168

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

82-Pb-185

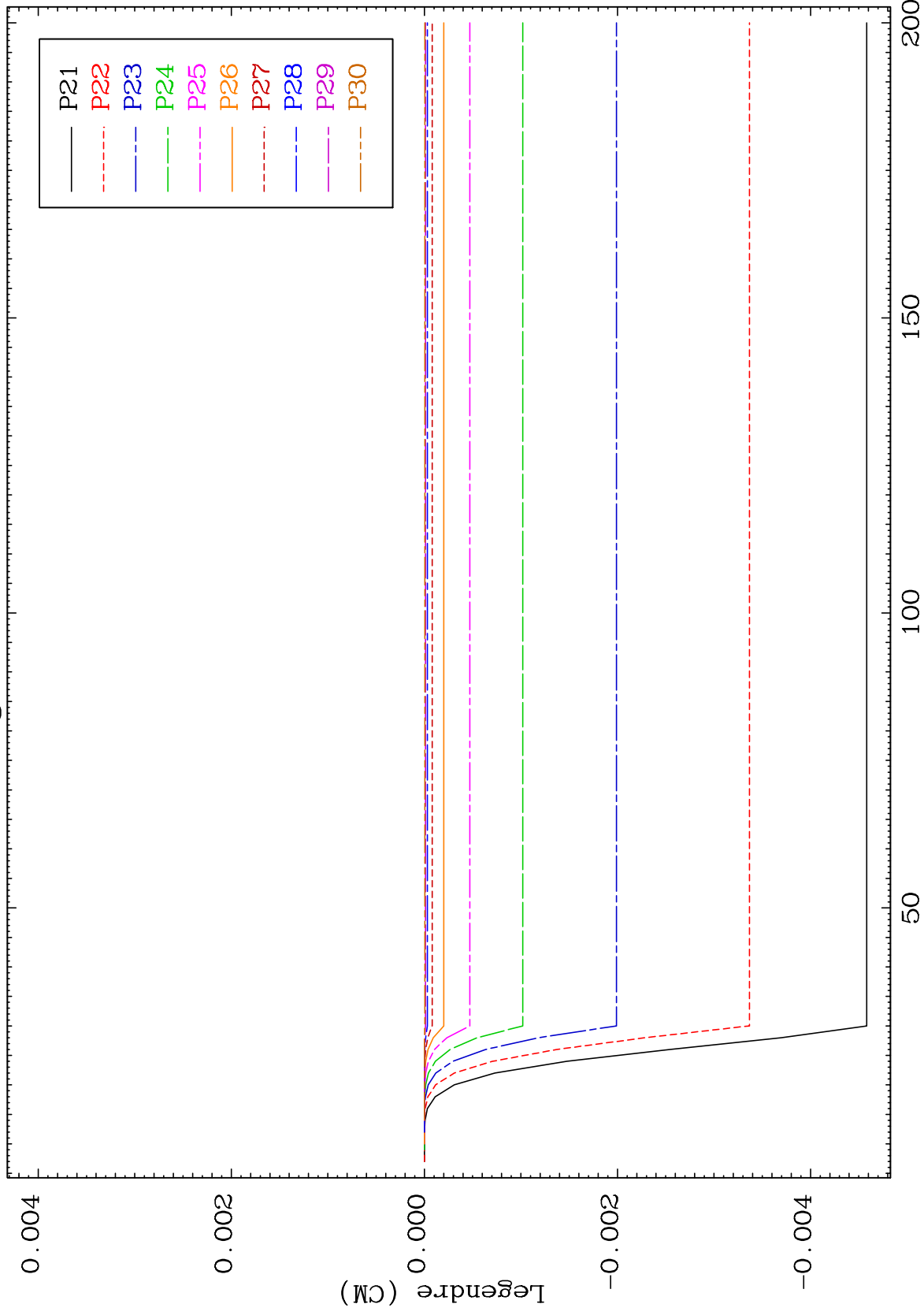


33

MAT 8168

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

82-Pb-185



34

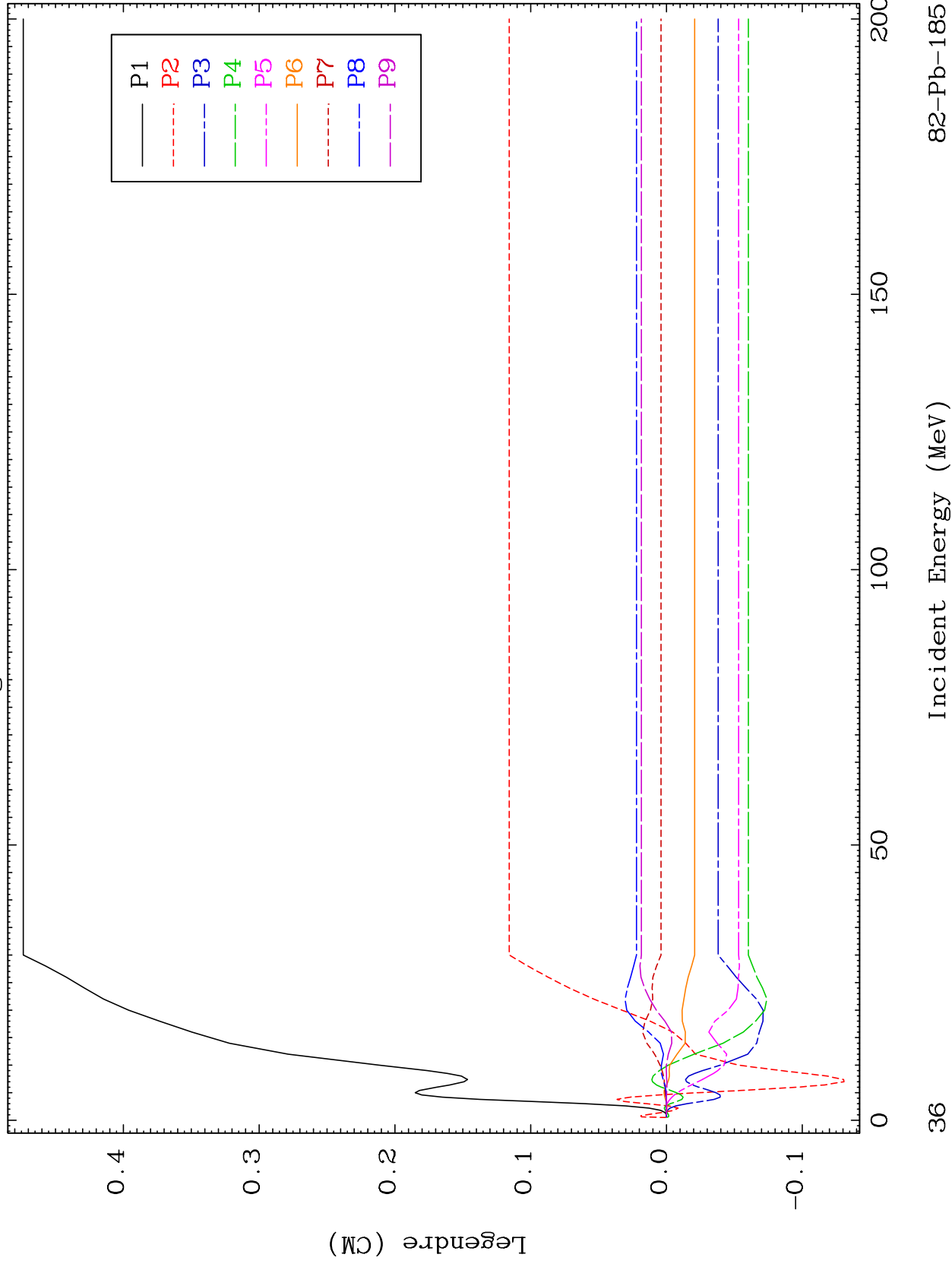
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

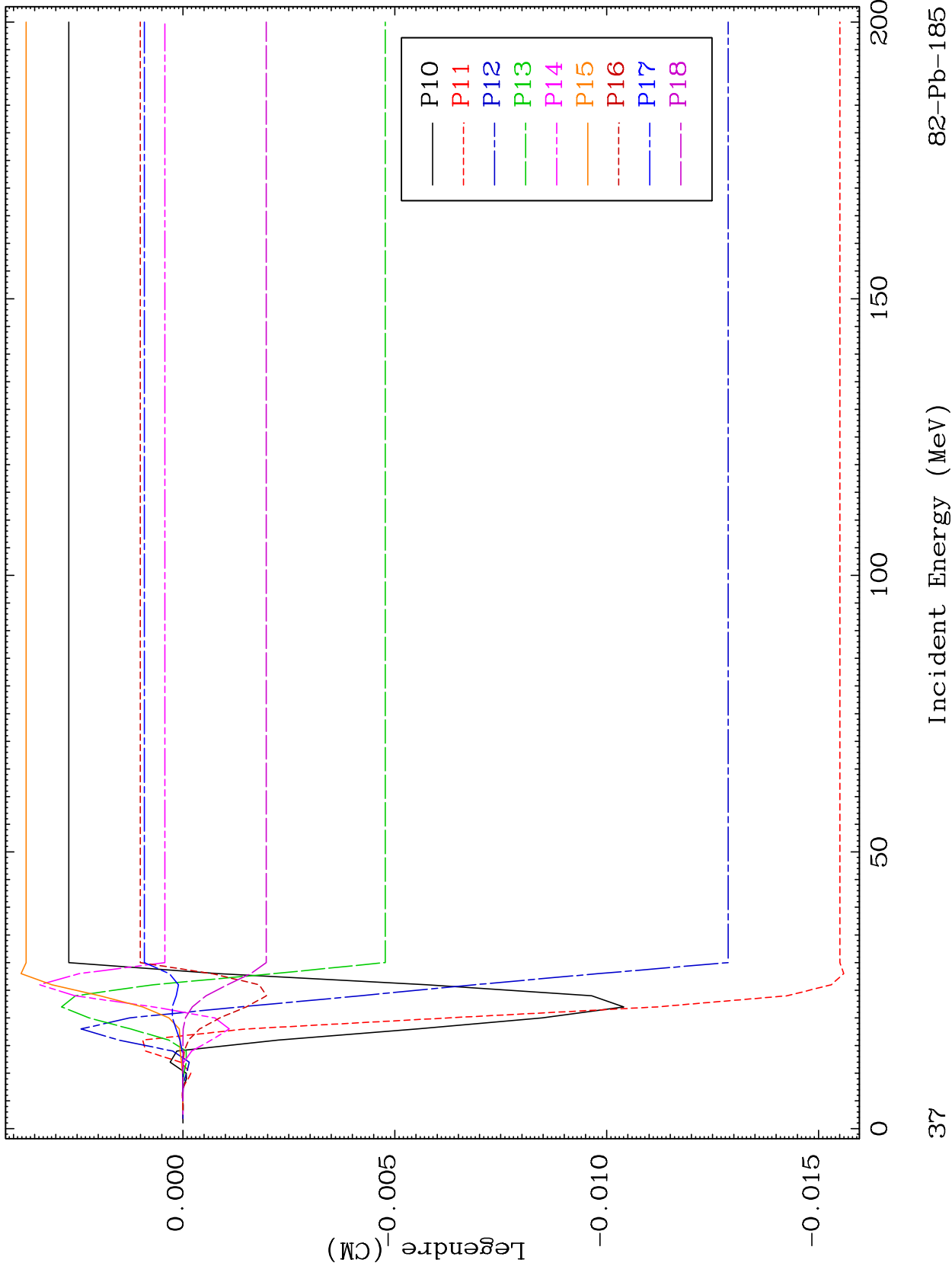
82-Pb-185



MAT 8168

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

82-Pb-185



37

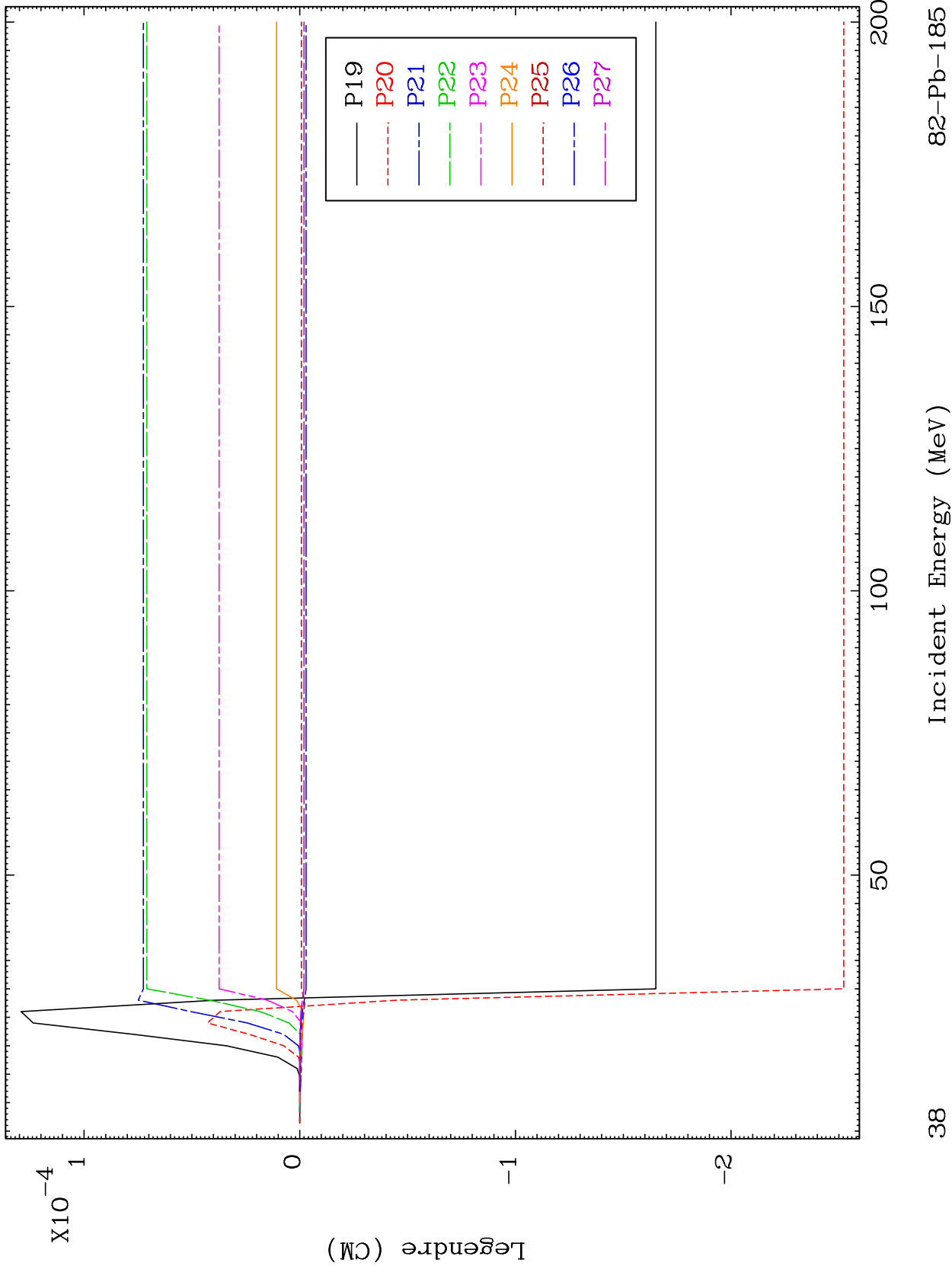
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

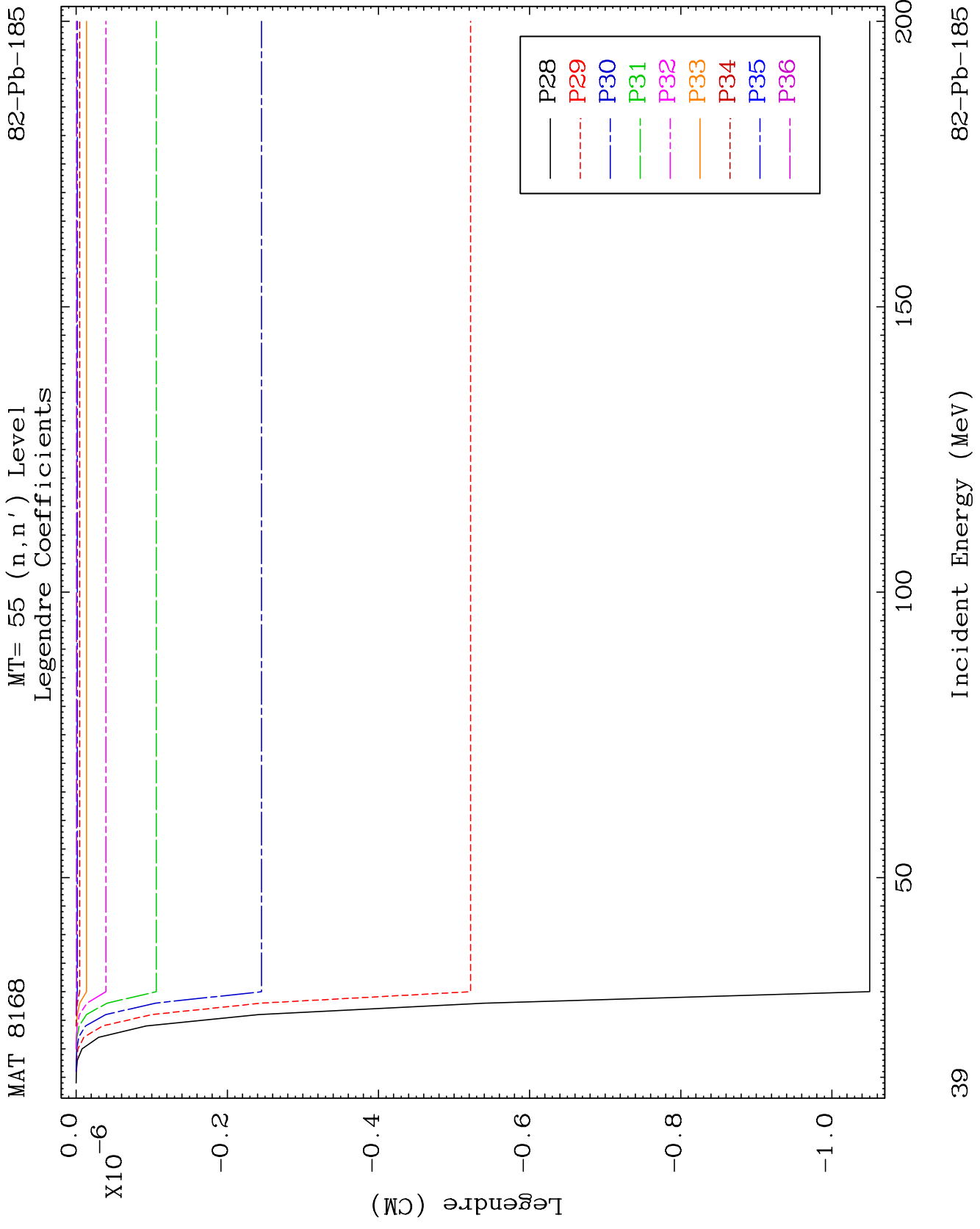
82-Pb-185



38

Incident Energy (MeV)

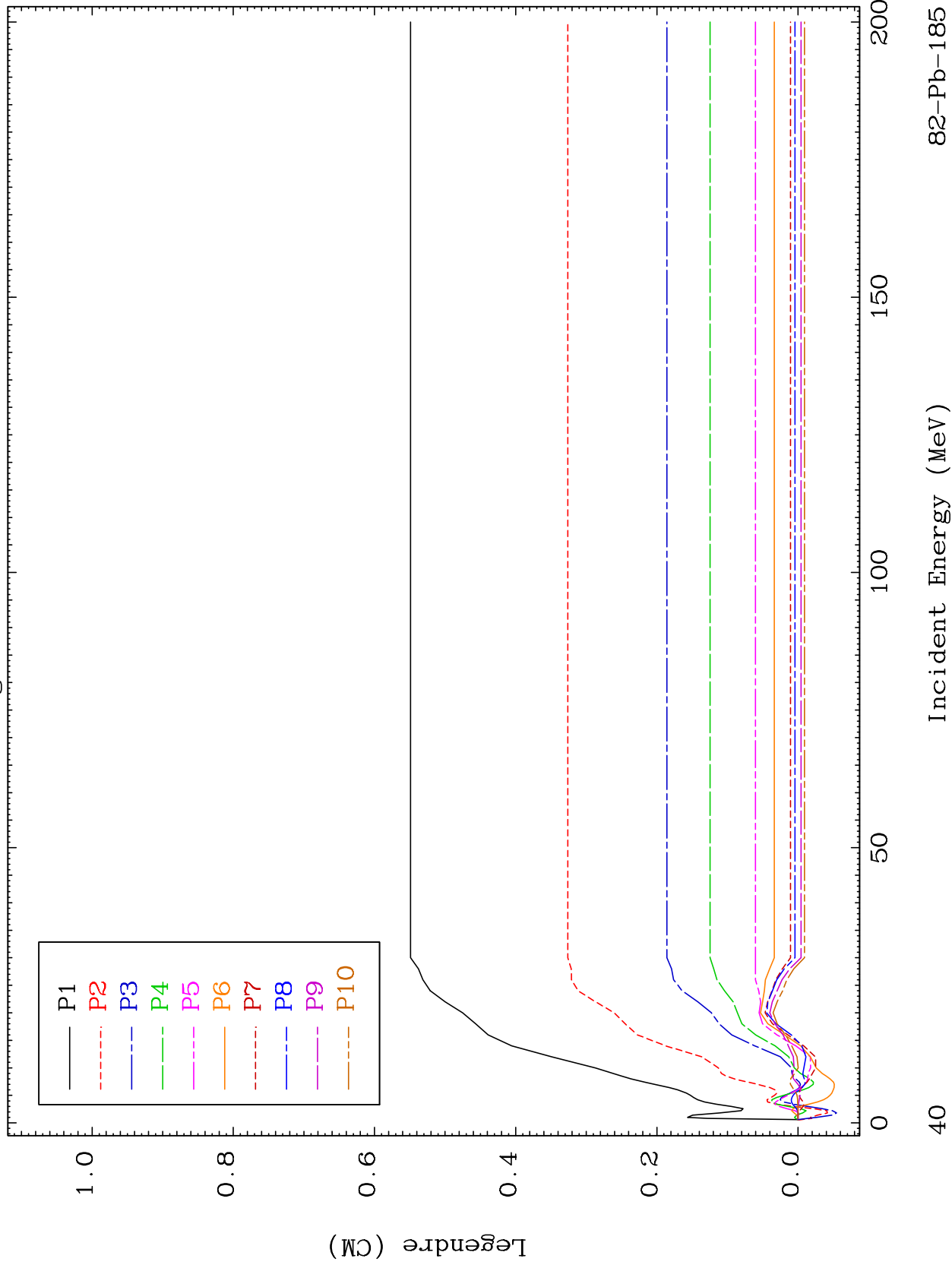
82-Pb-185



MAT 8168

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

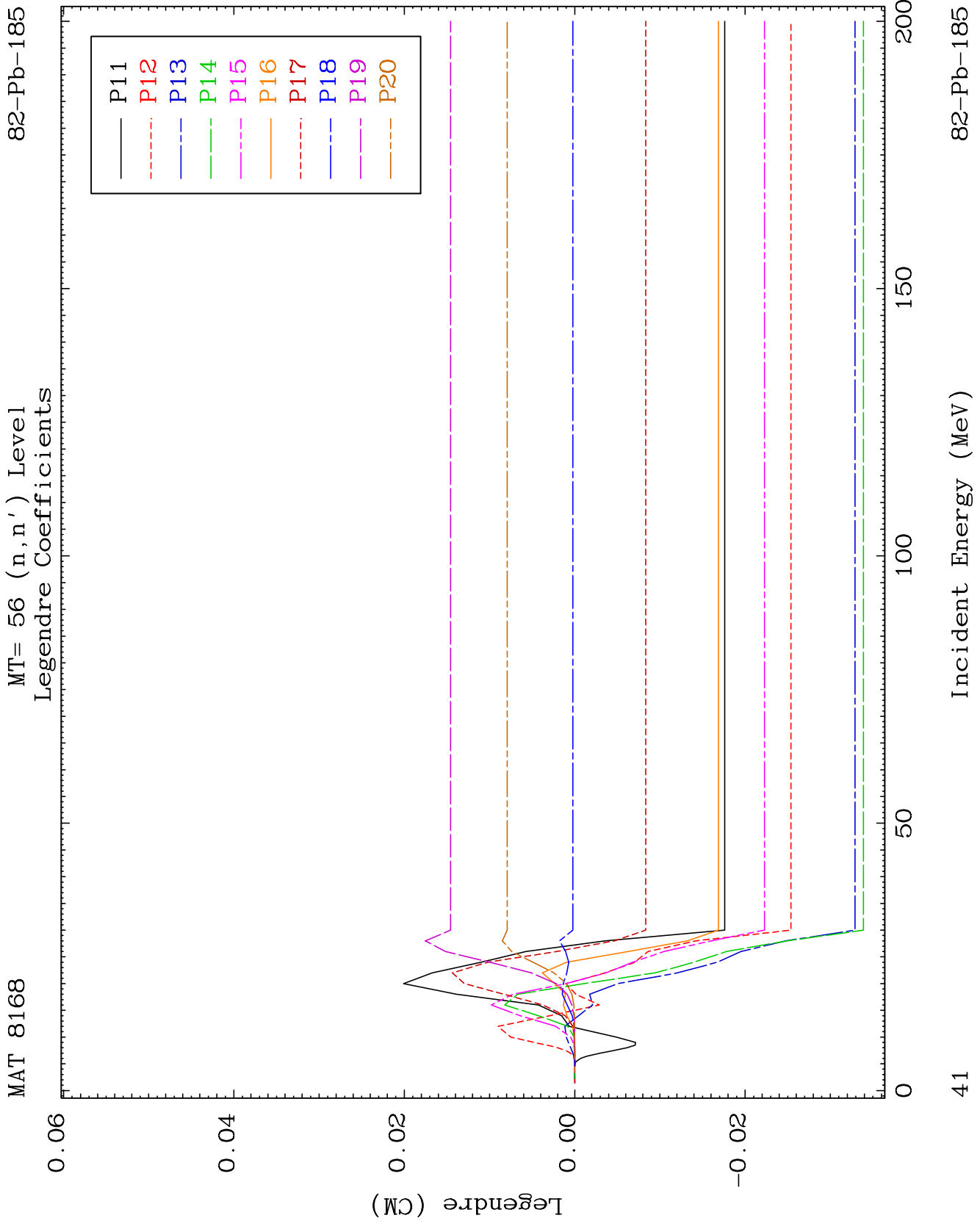
82-Pb-185



82-Pb-185

Incident Energy (MeV)

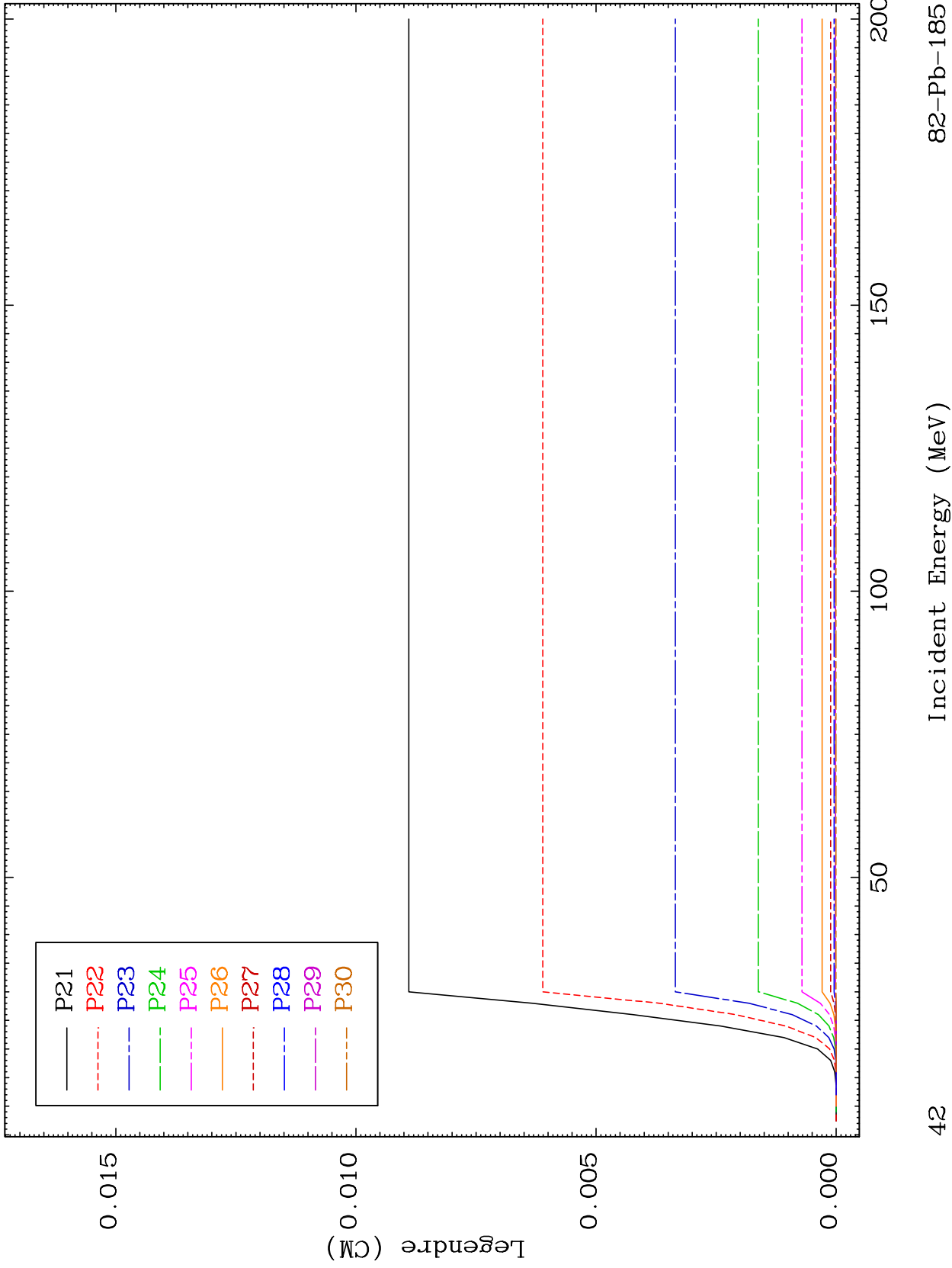
40



MAT 8168

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

82-Pb-185



42

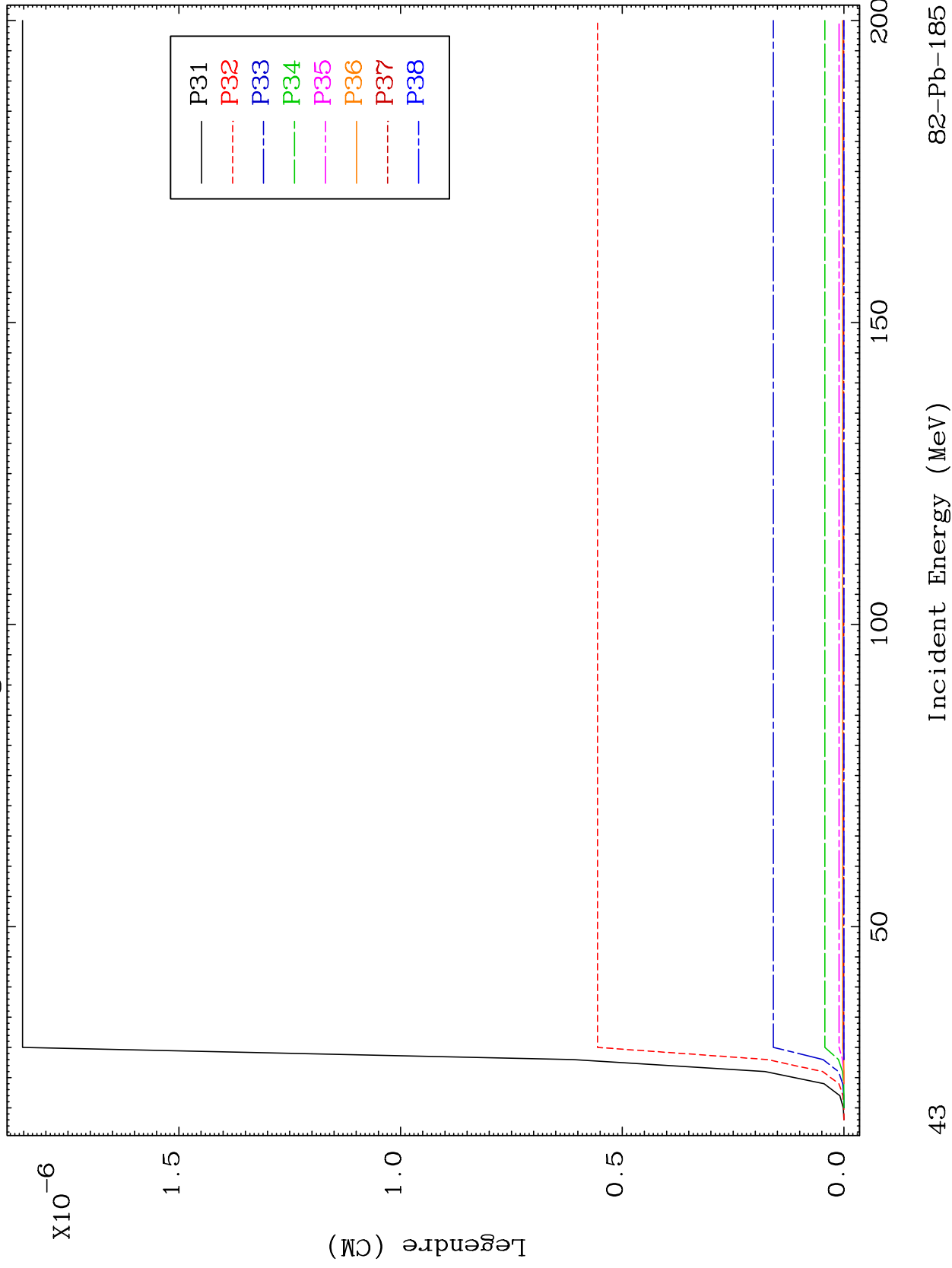
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



43

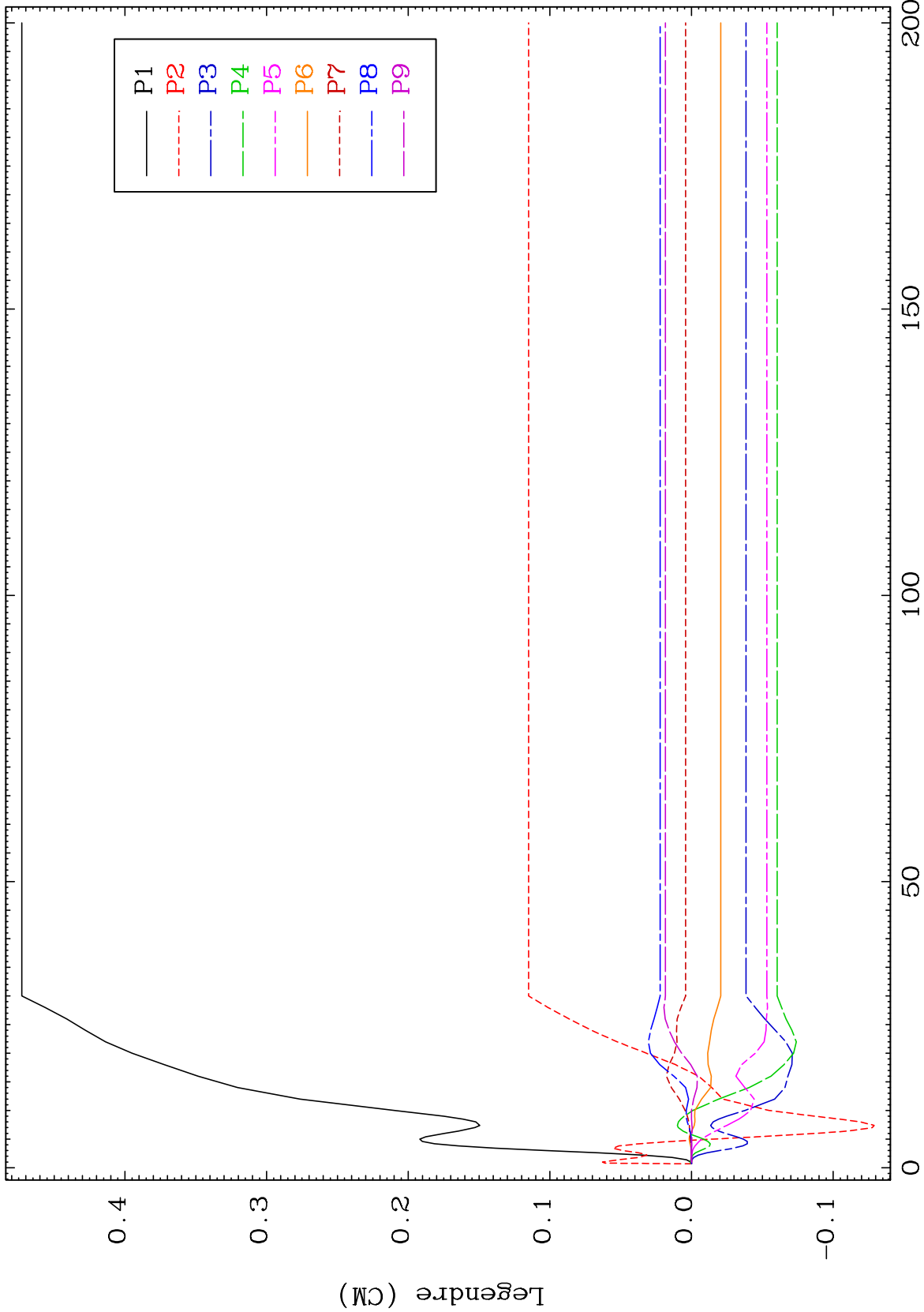
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



44

Incident Energy (MeV)

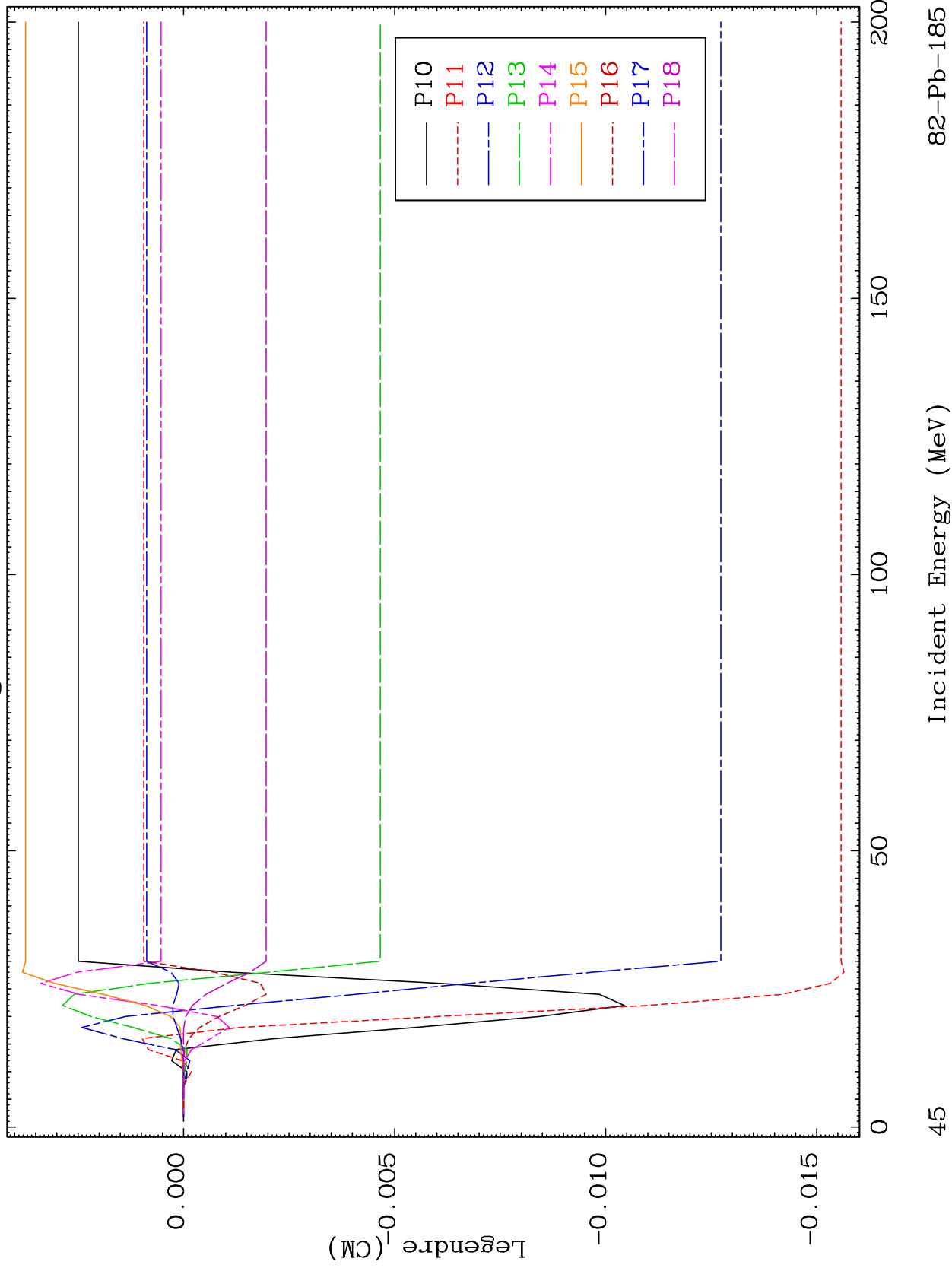
82-Pb-185

MAT 8168

MT= 57 (n,n') Level

82-Pb-185

Legendre Coefficients



82-Pb-185

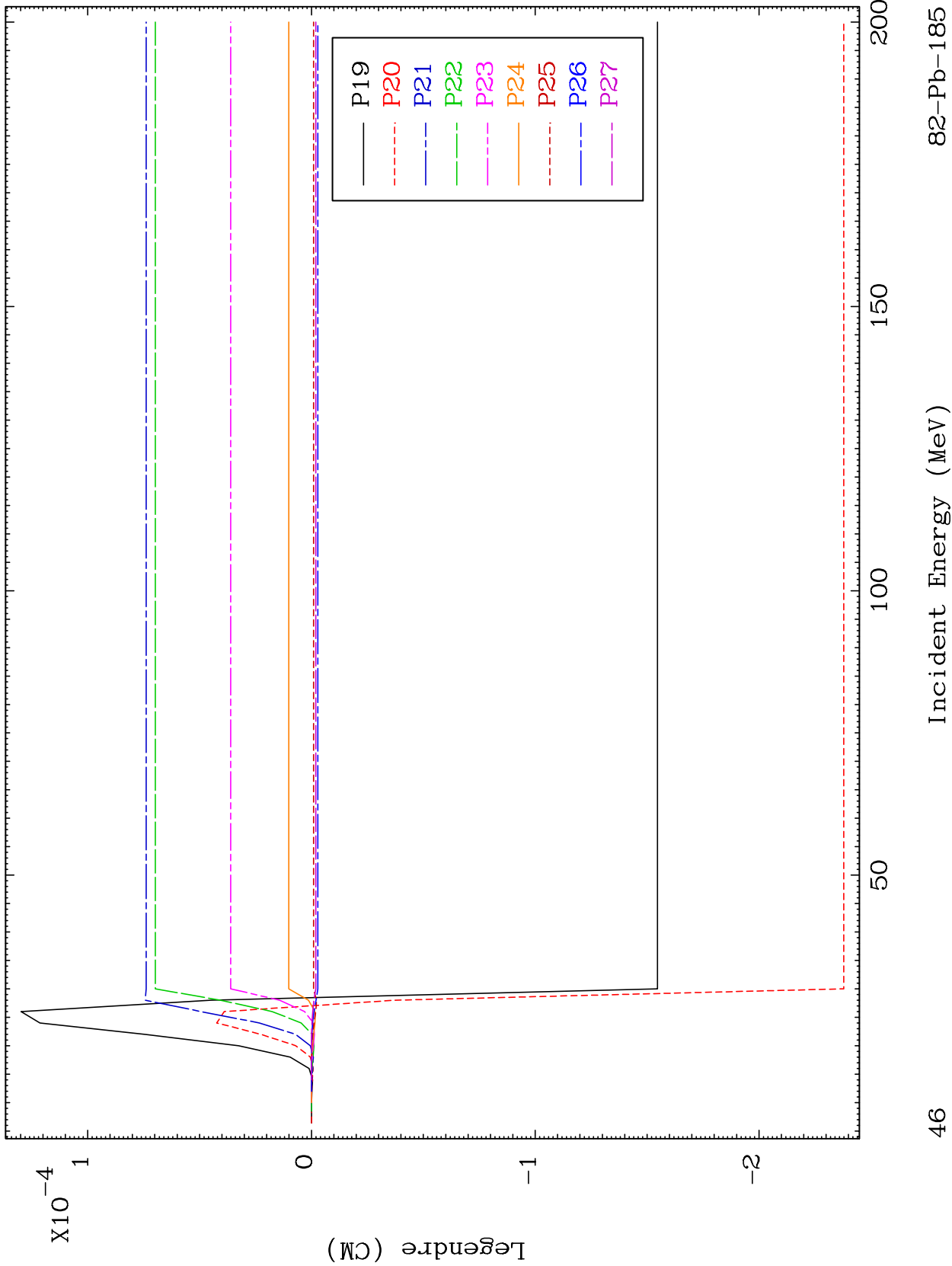
Incident Energy (MeV)

45

MAT 8168

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

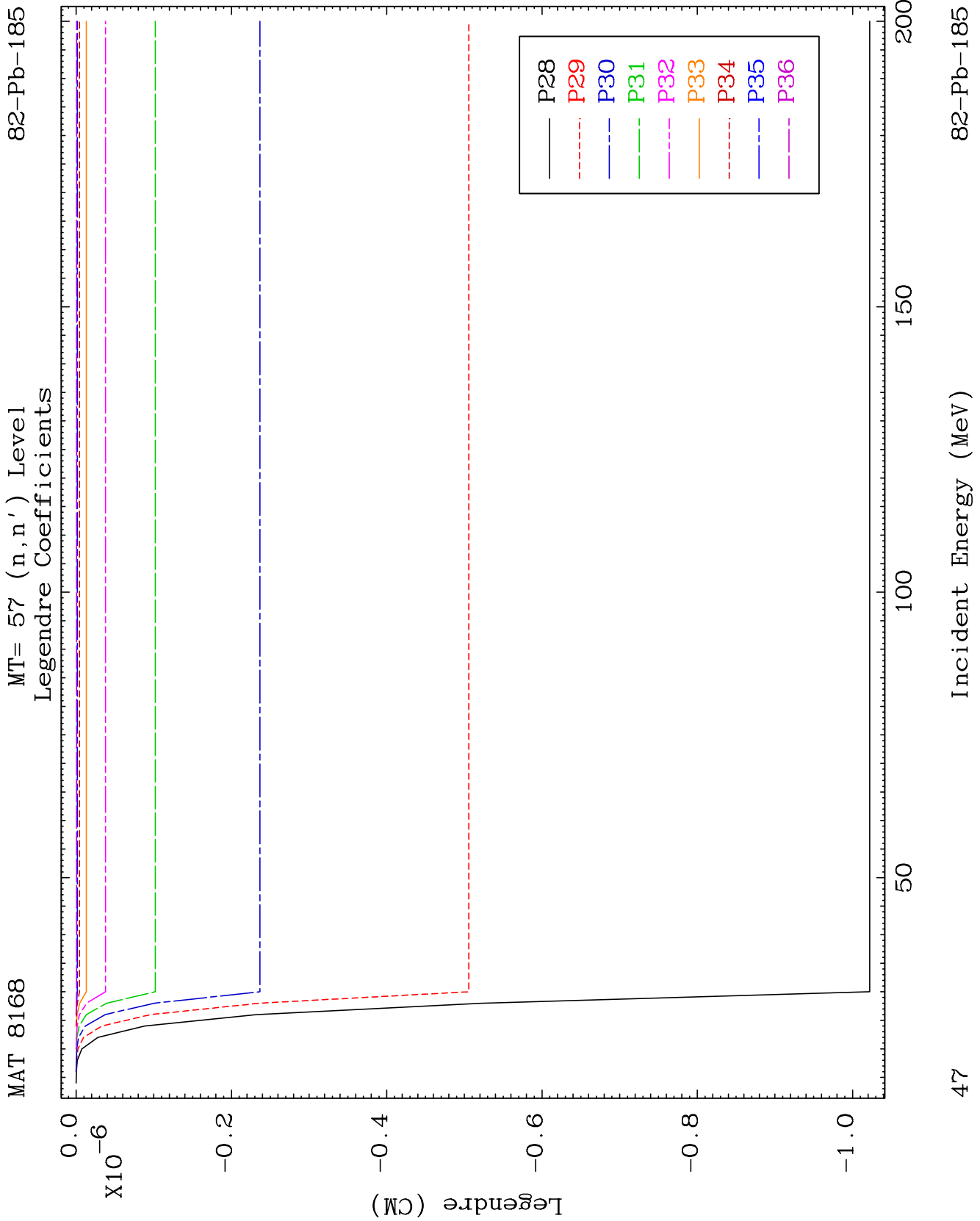
82-Pb-185



46

Incident Energy (MeV)

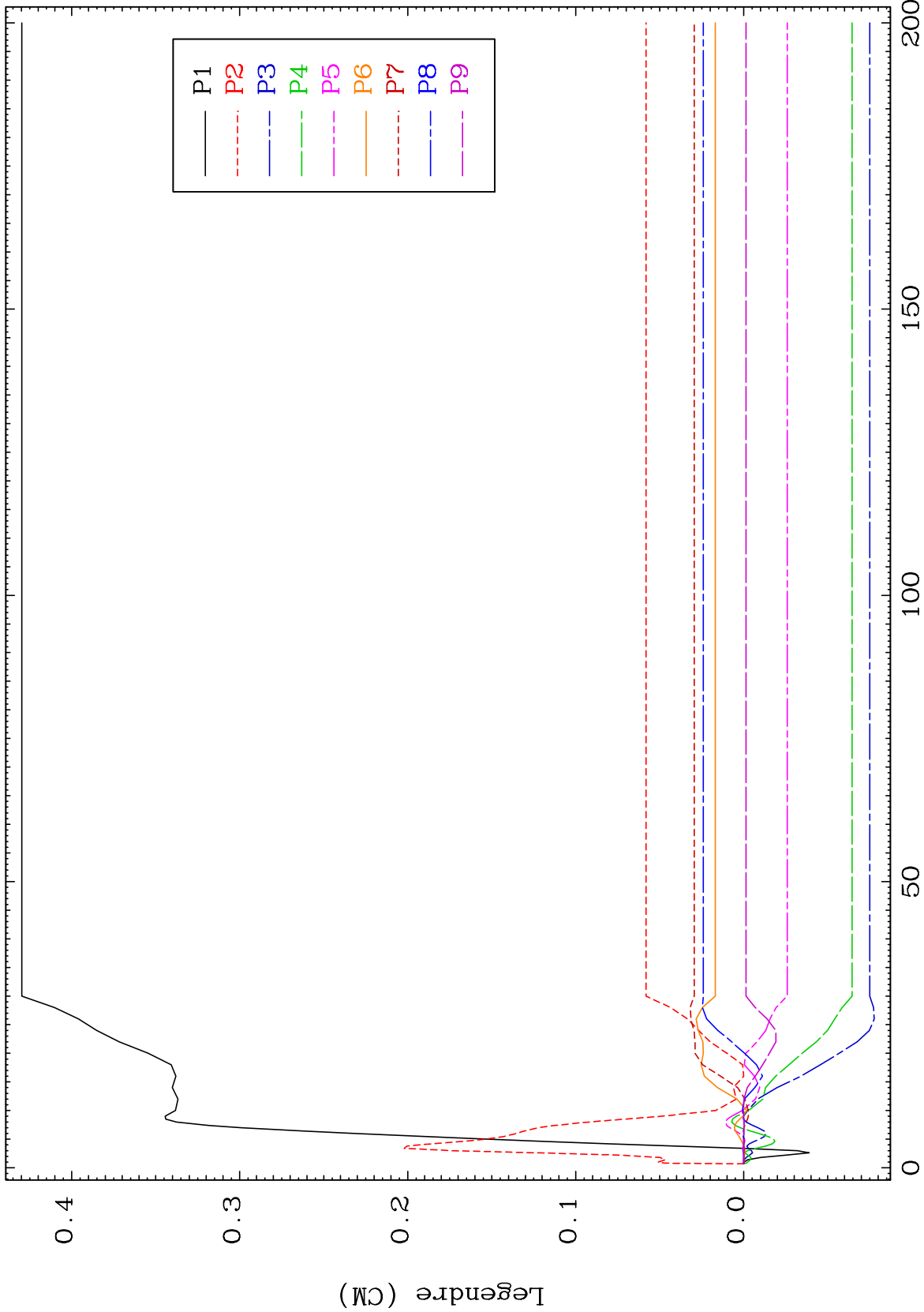
82-Pb-185



MAT 8168

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

82-Pb-185



82-Pb-185

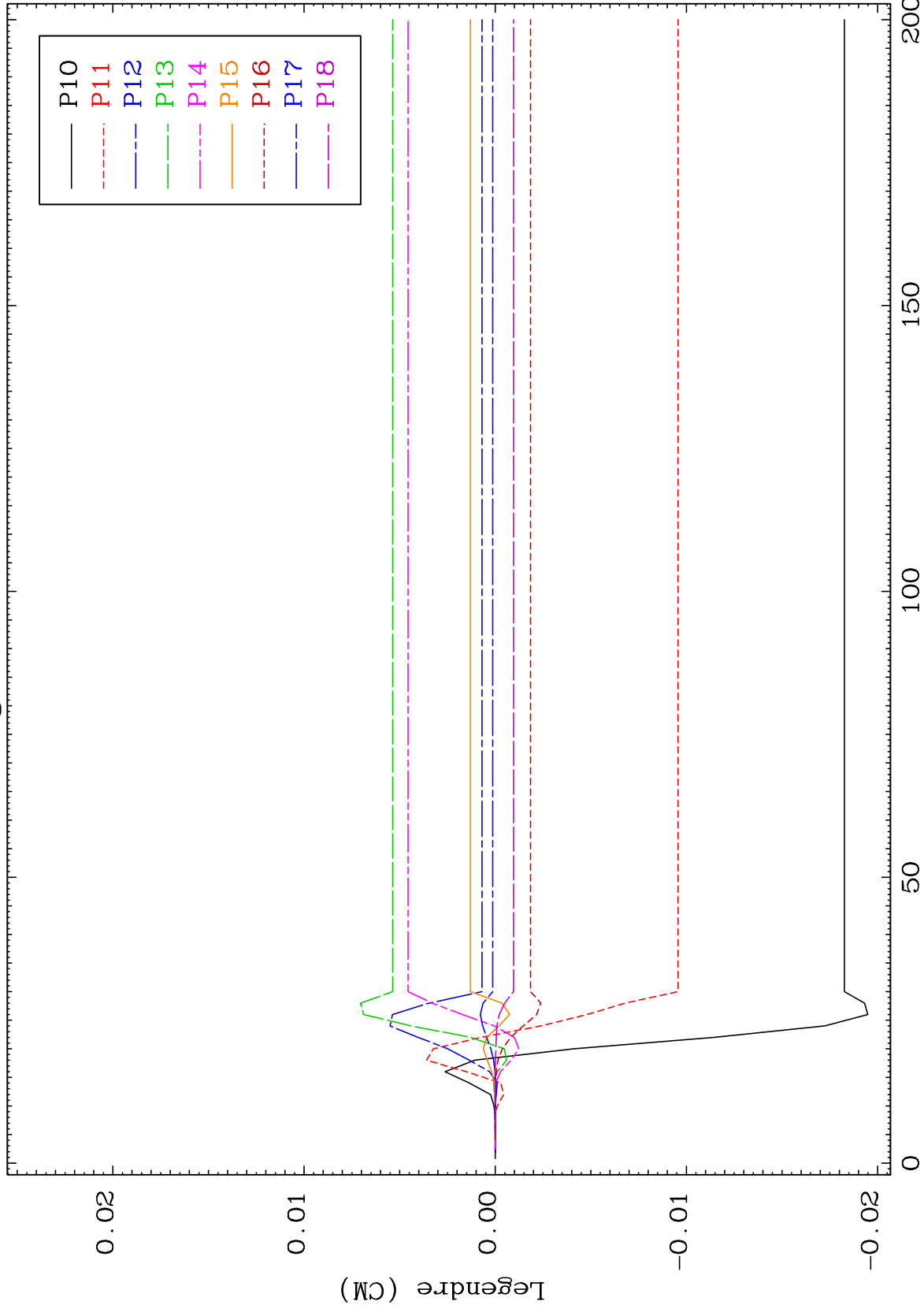
Incident Energy (MeV)

48

MAT 8168

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

82-Pb-185



49

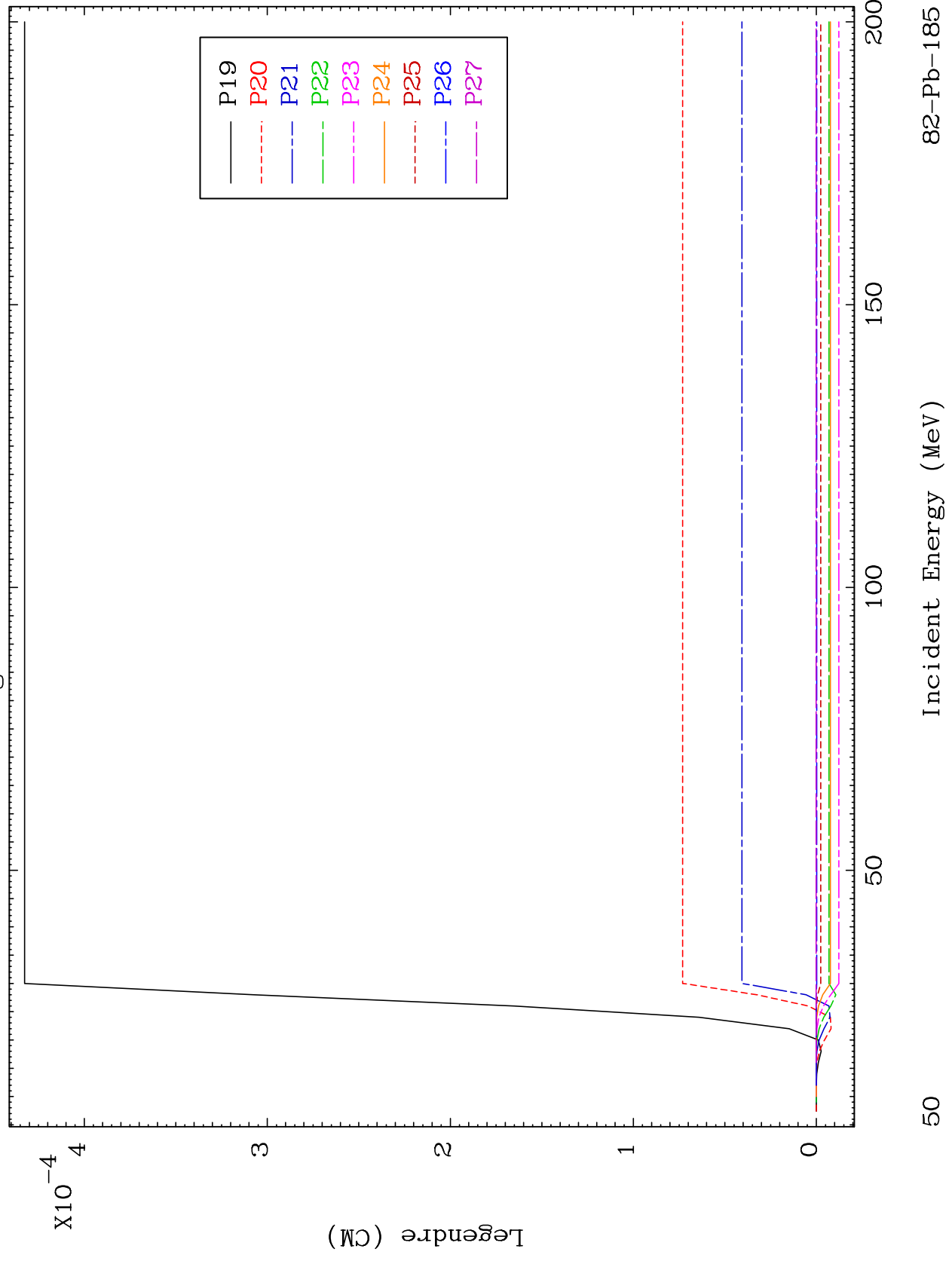
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

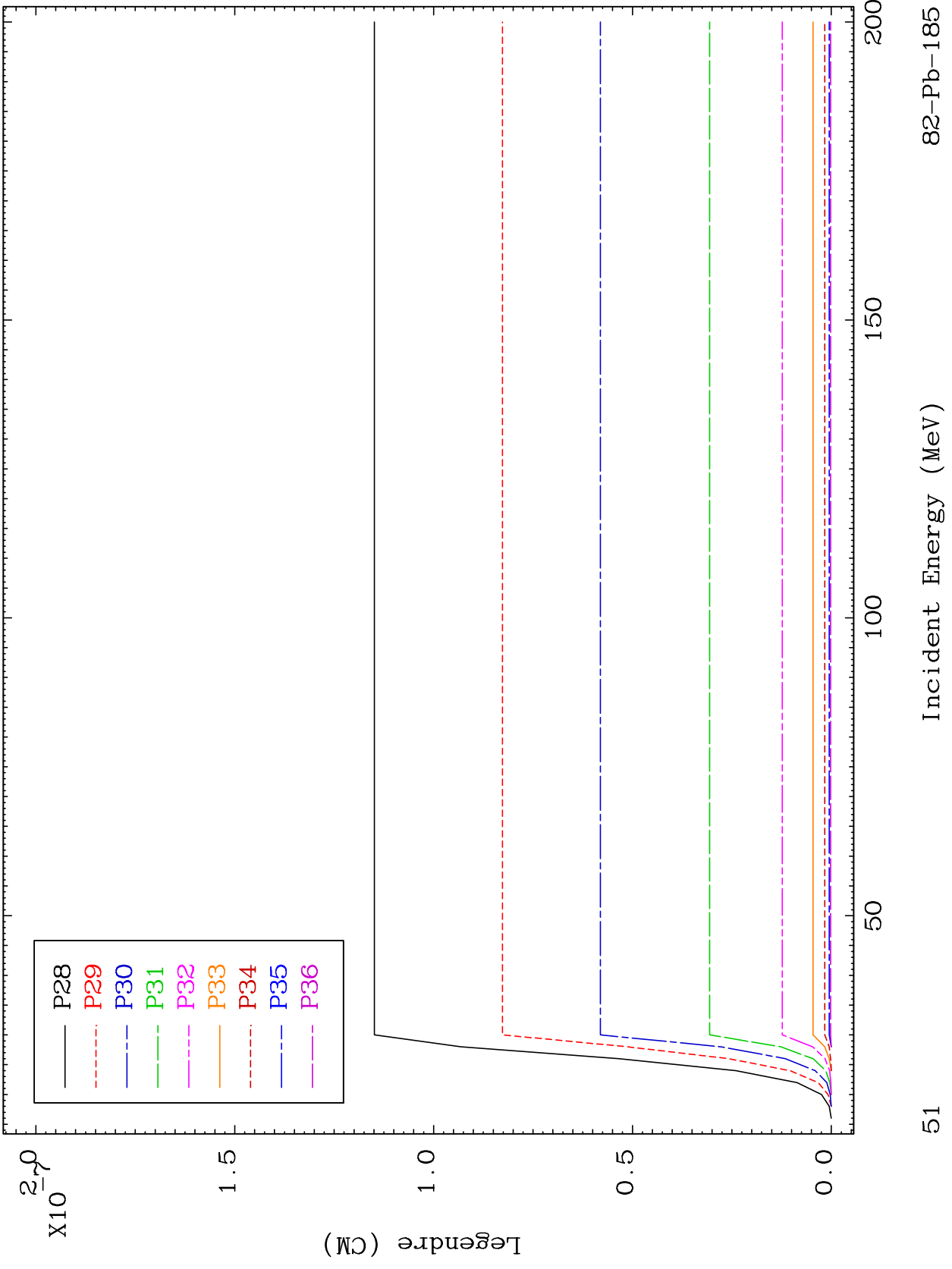
82-Pb-185



82-Pb-185

Incident Energy (MeV)

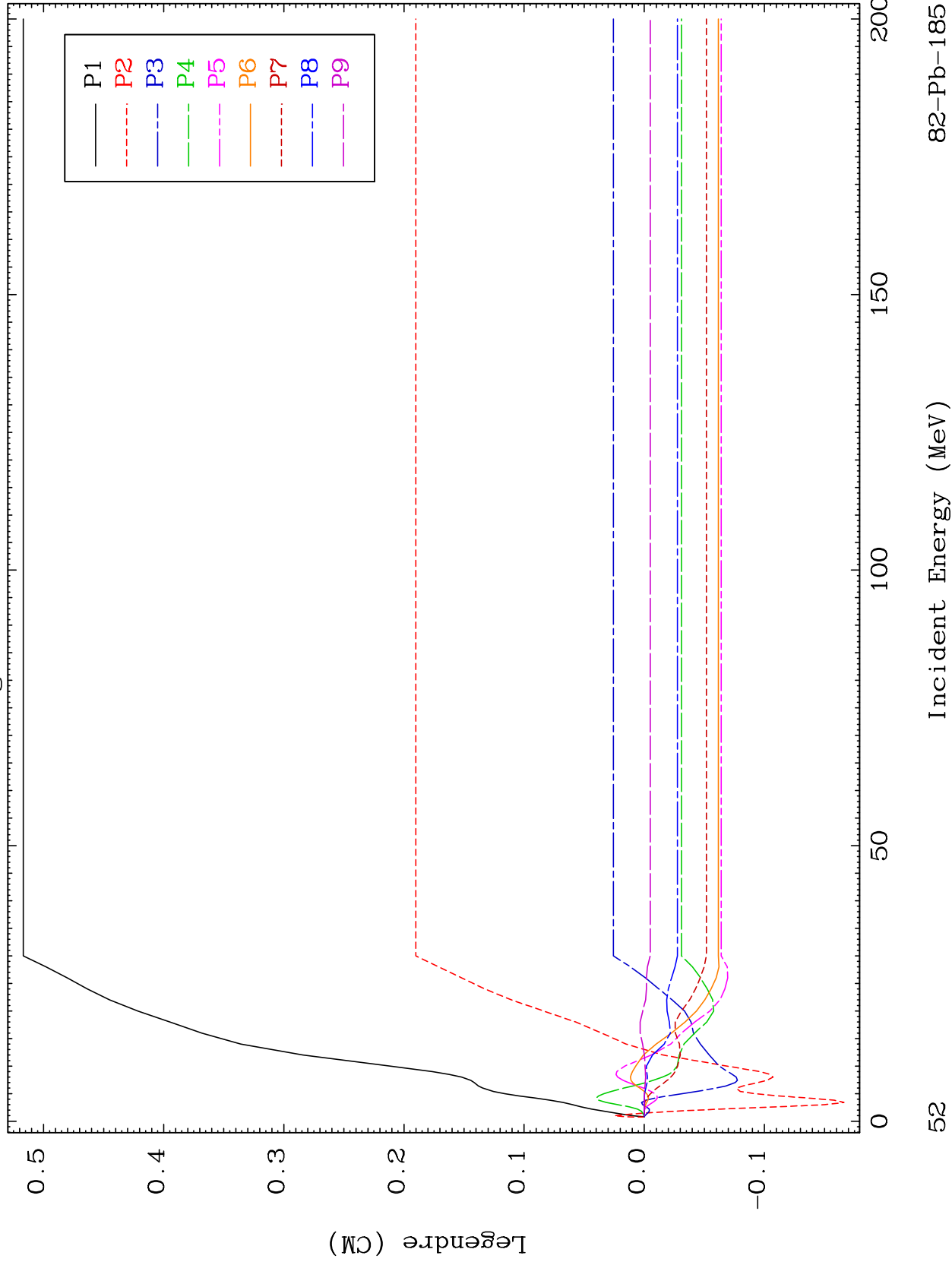
50



MAT 8168

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

82-Pb-185



82-Pb-185

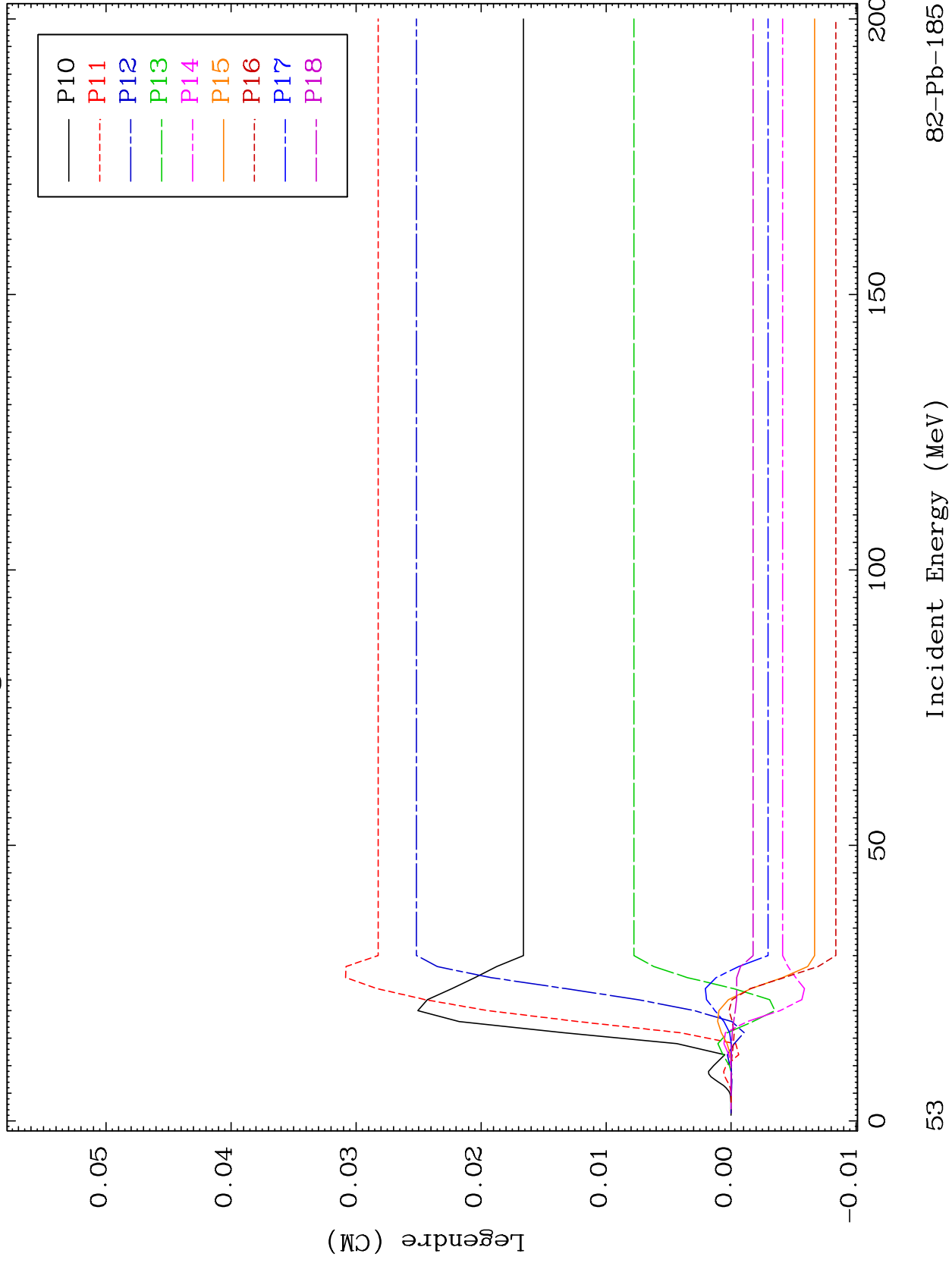
Incident Energy (MeV)

52

MAT 8168

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

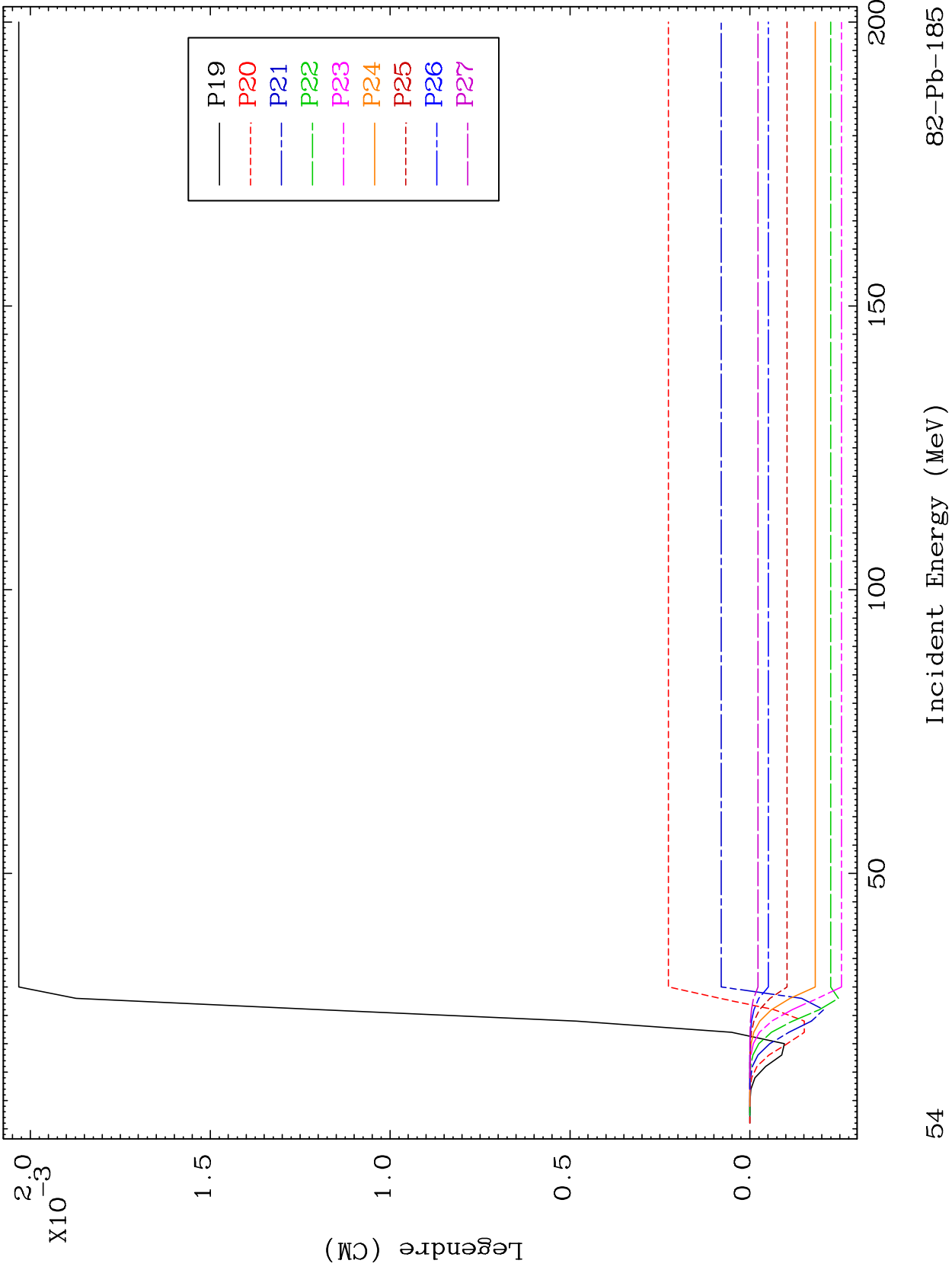
82-Pb-185



MAT 8168

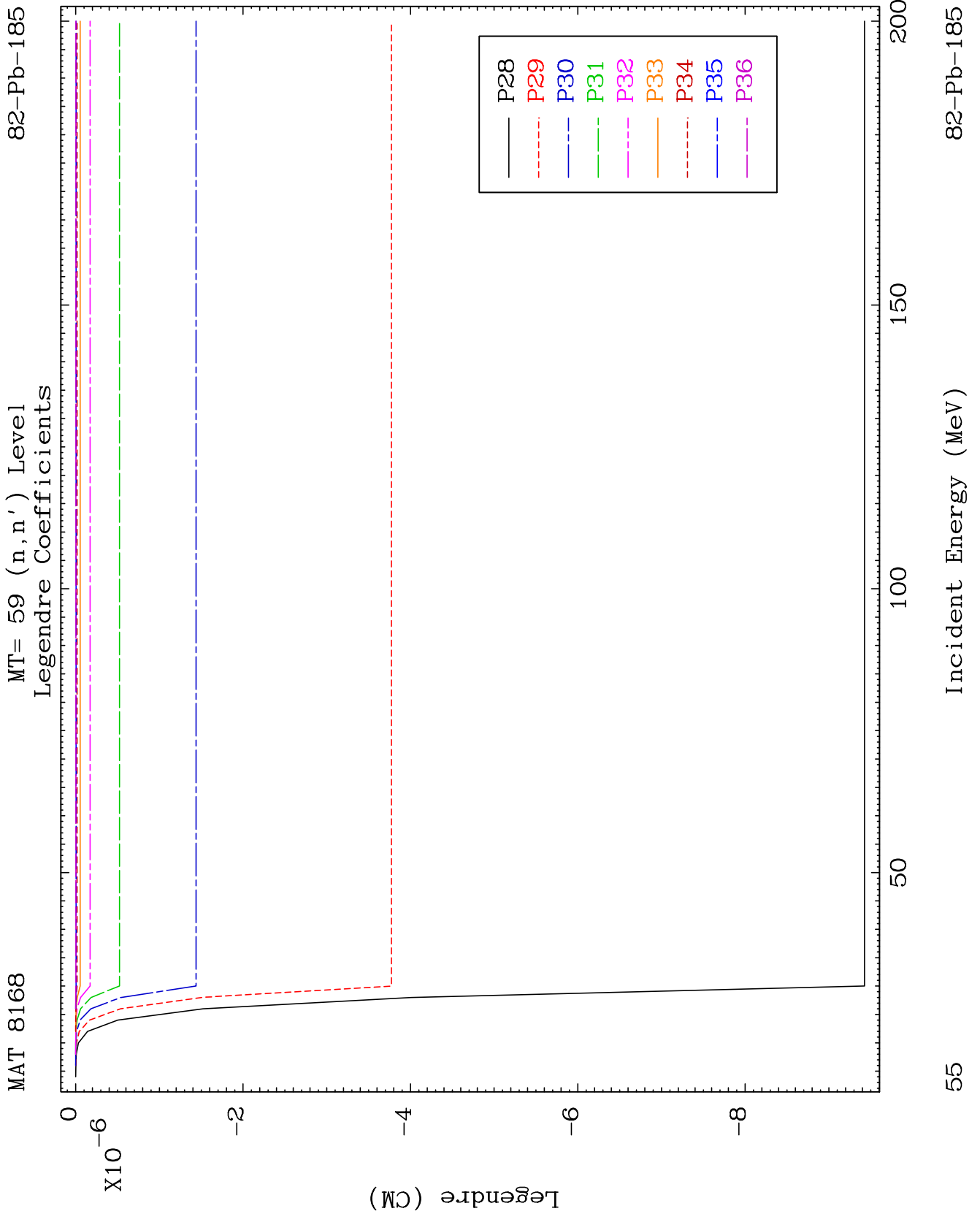
MT= 59 (n,n') Level
Legendre Coefficients

82-Pb-185



54

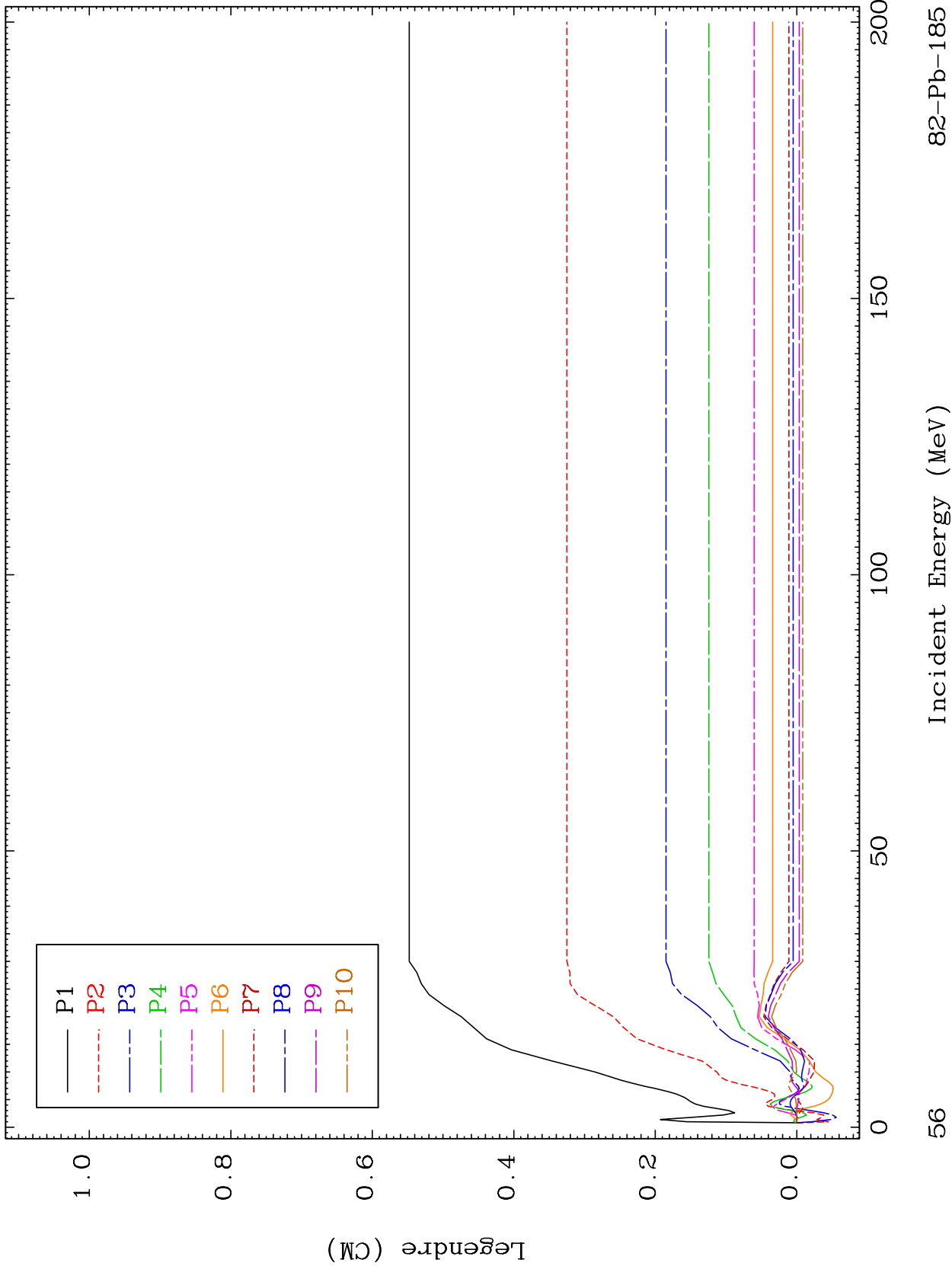
82-Pb-185



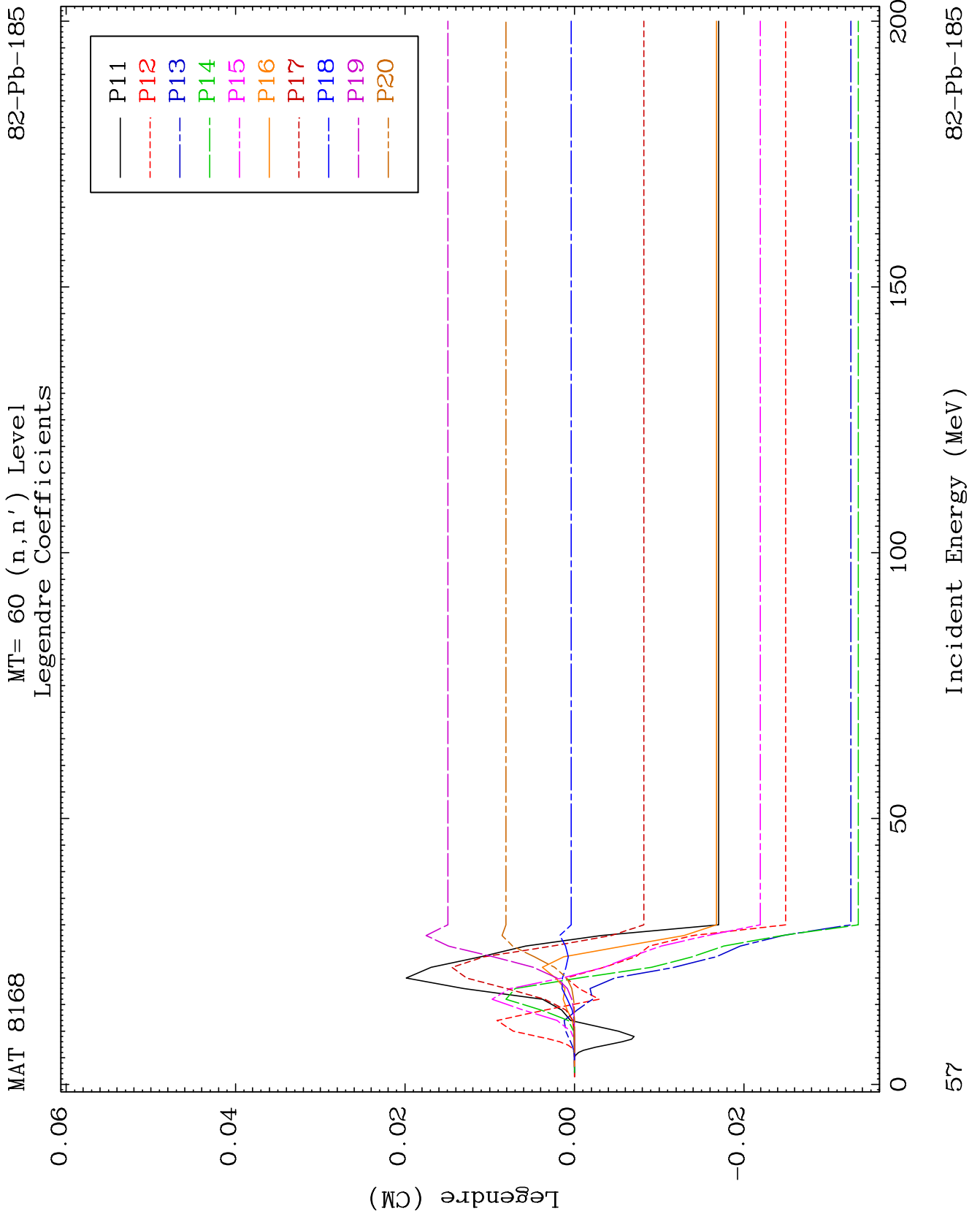
MAT 8168

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

82-Pb-185



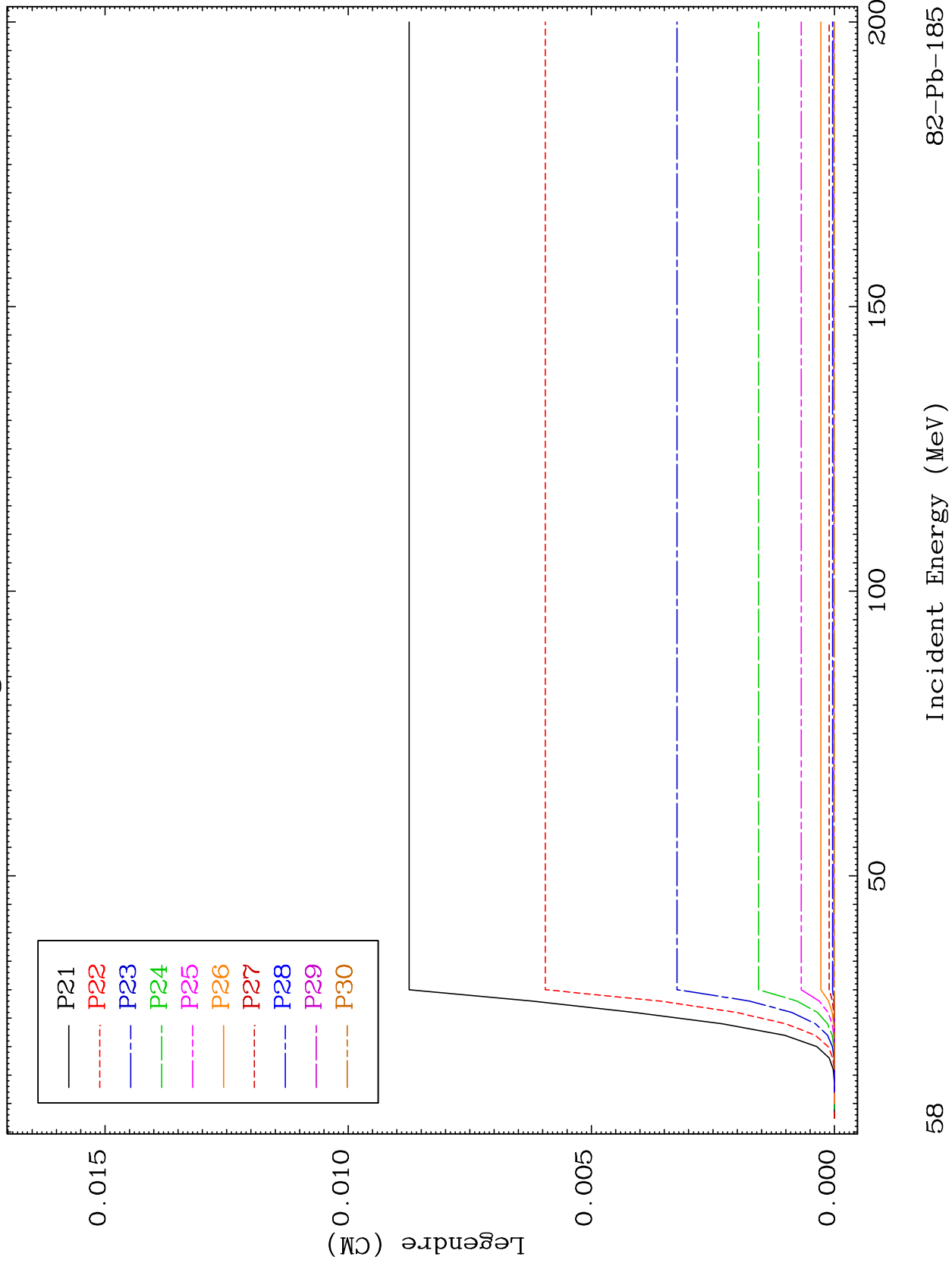
56



MAT 8168

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

82-Pb-185



58

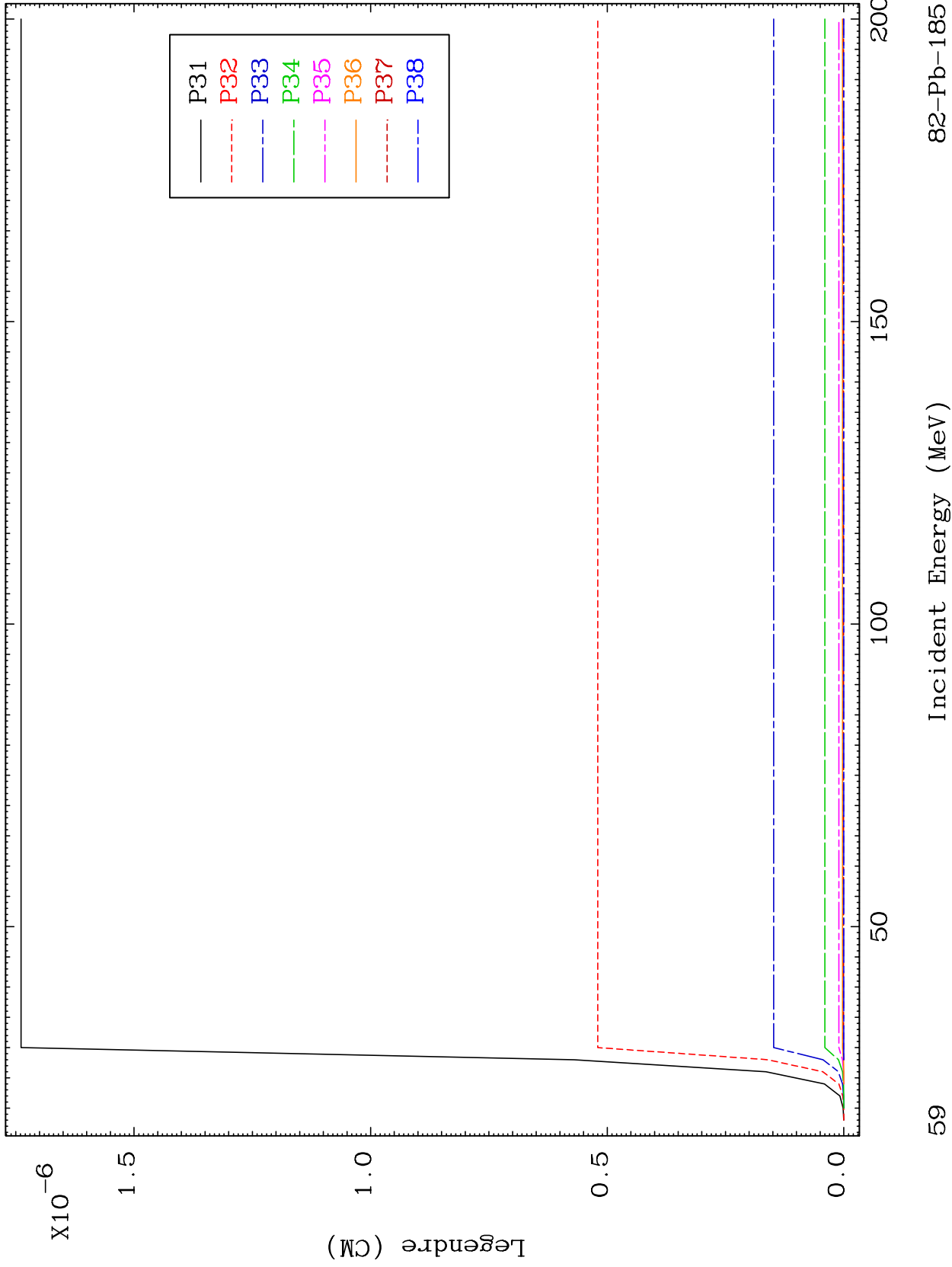
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



59

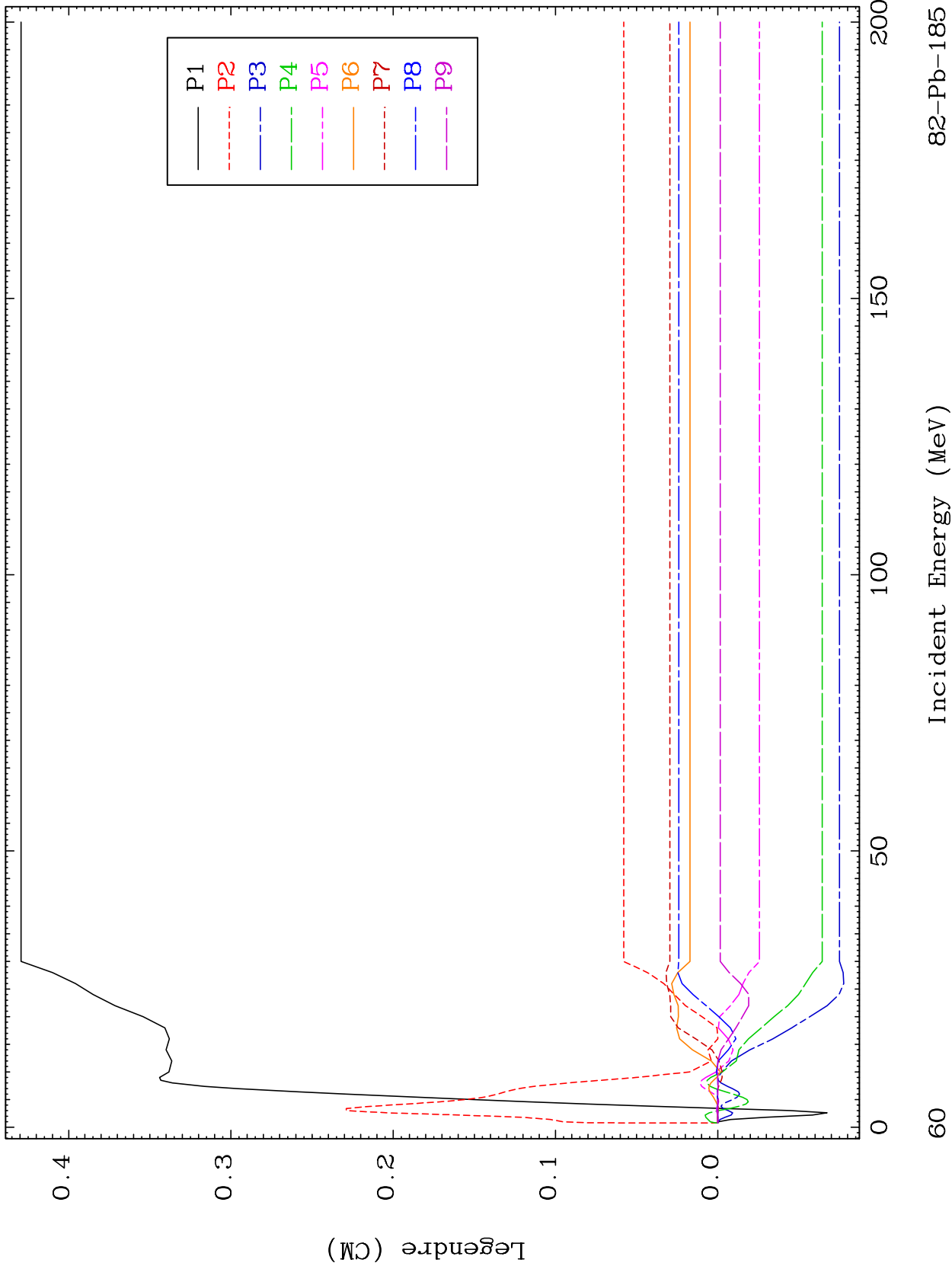
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

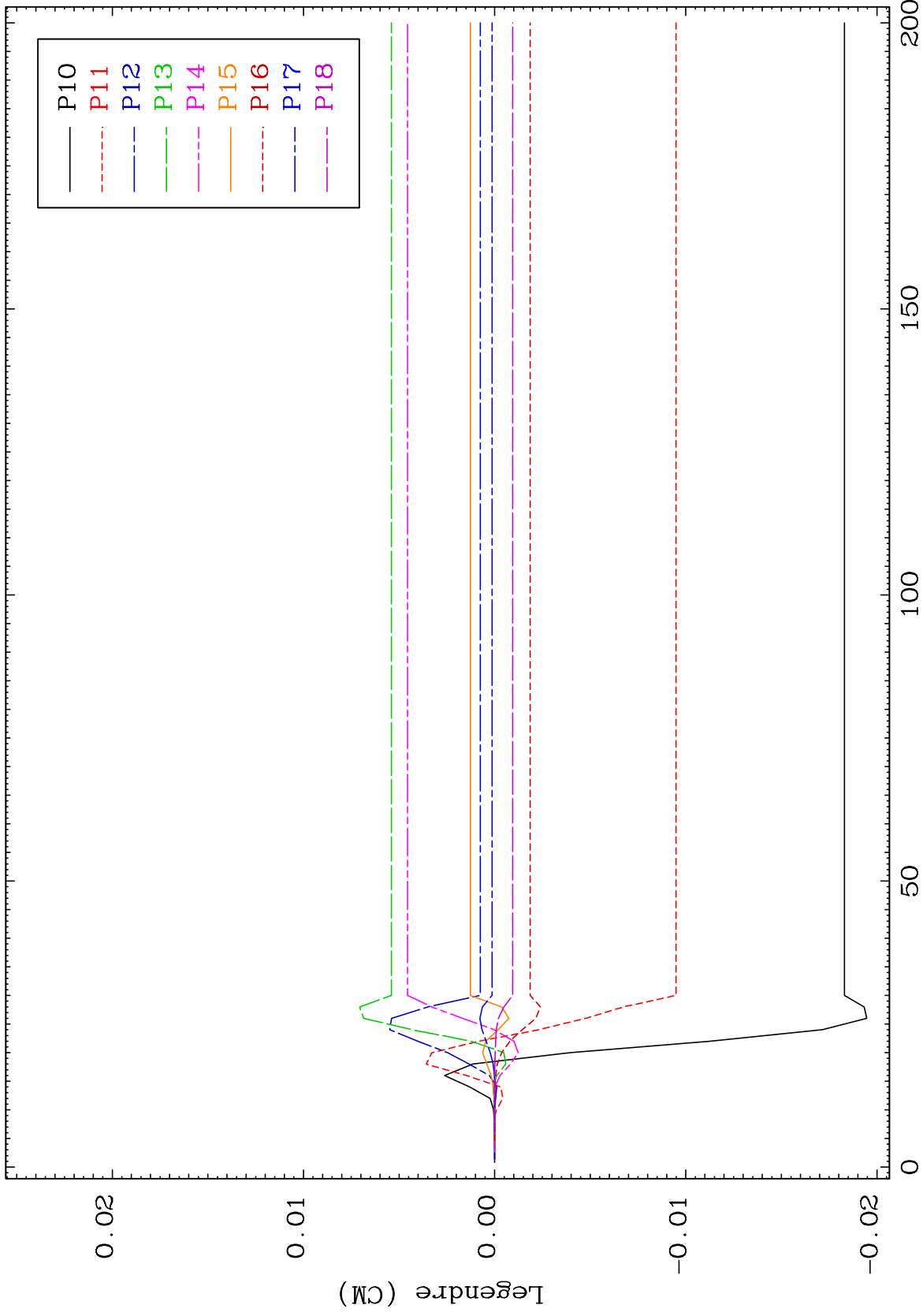
82-Pb-185



MAT 8168

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

82-Pb-185



61

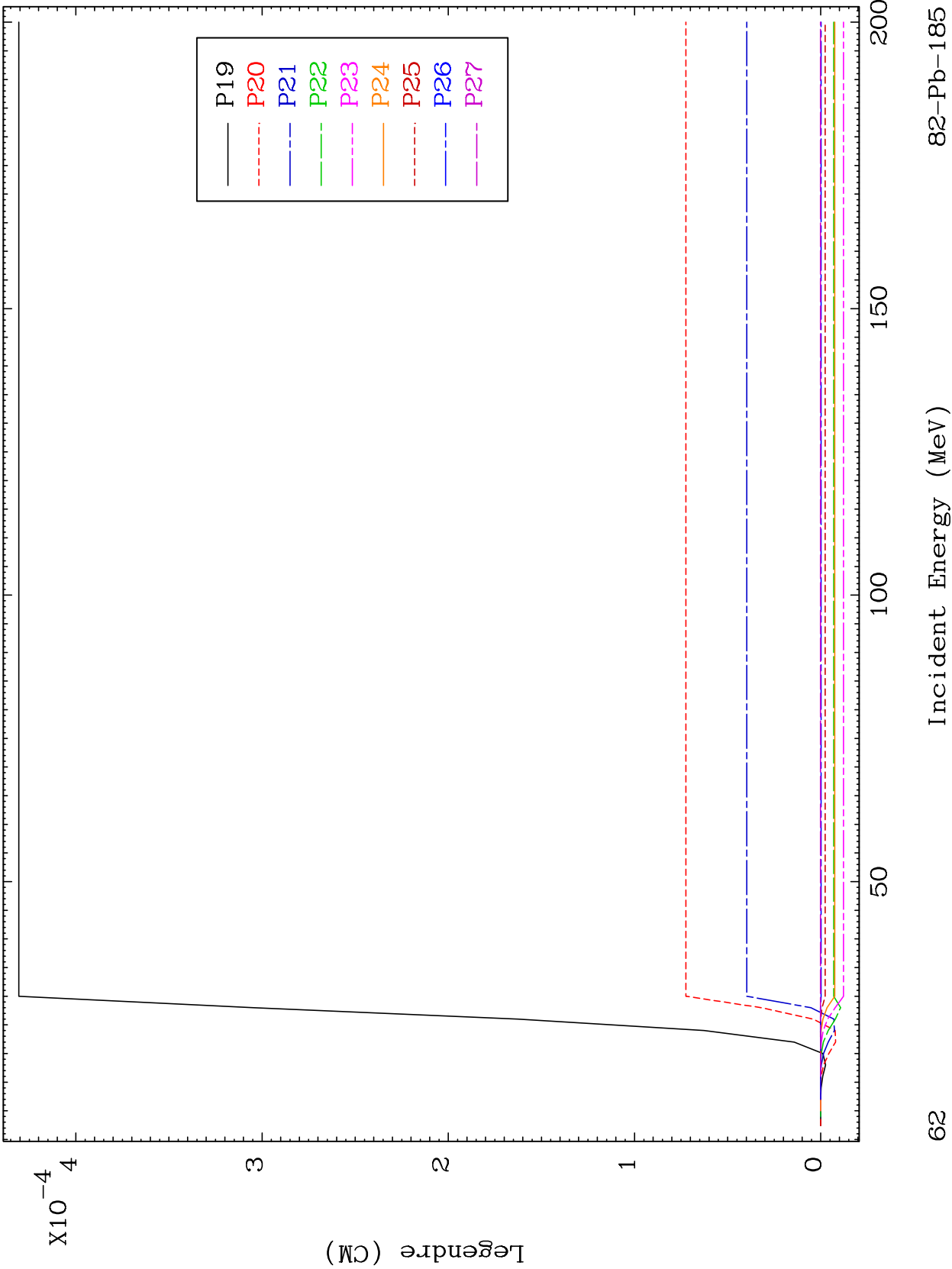
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



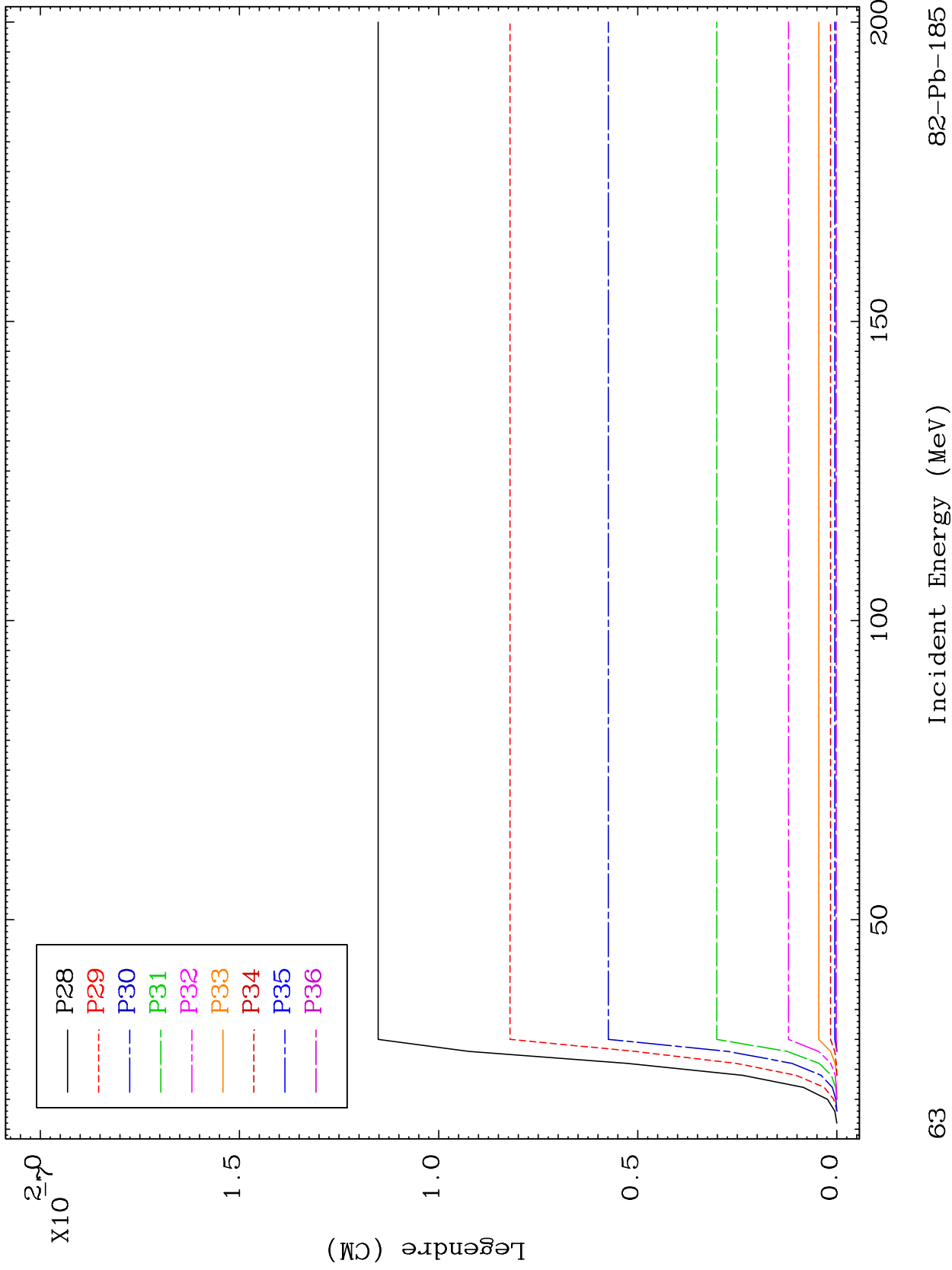
62

82-Pb-185

MAT 81688

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

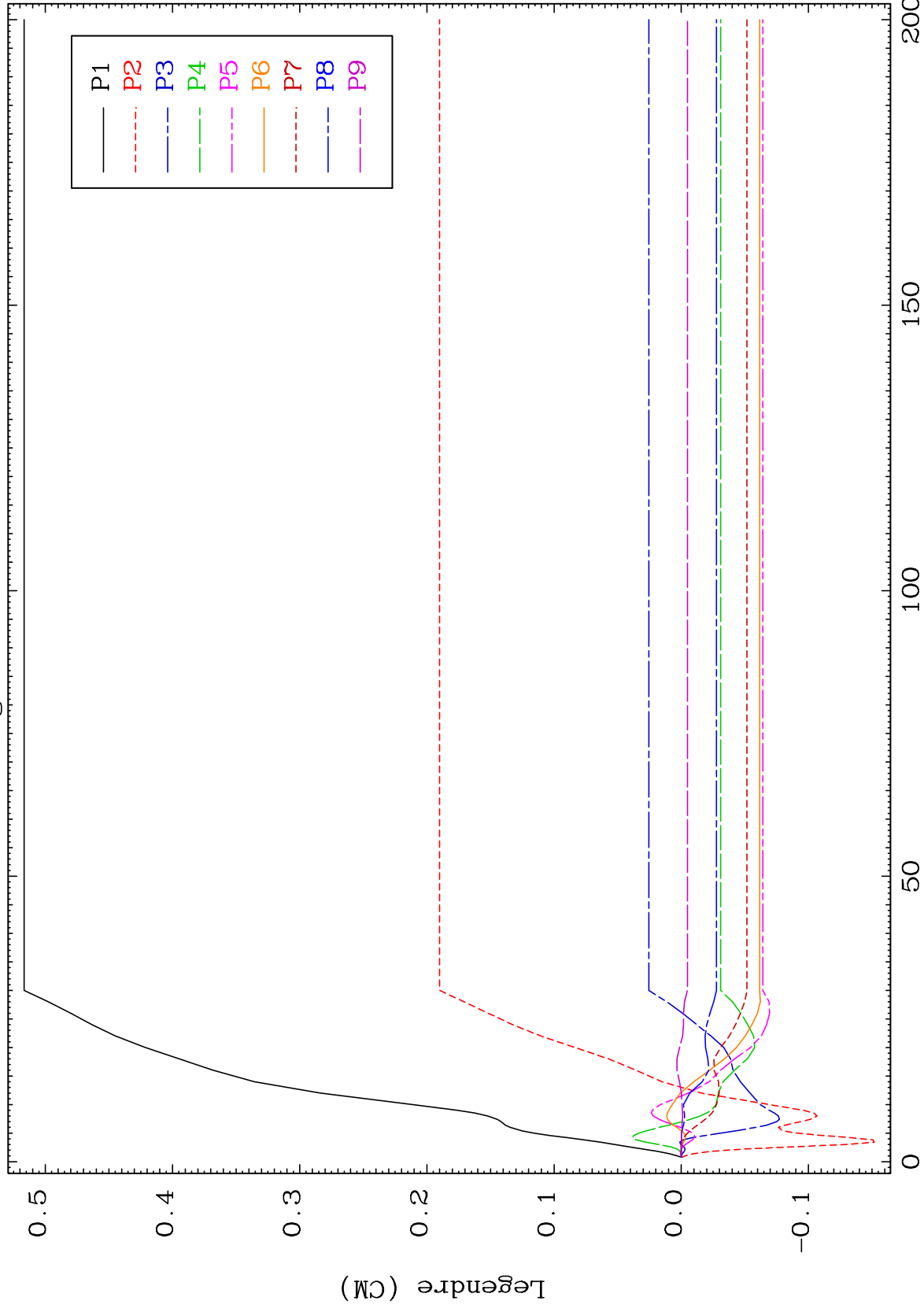
82-Pb-185



MAT 8168

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

82-Pb-185



64

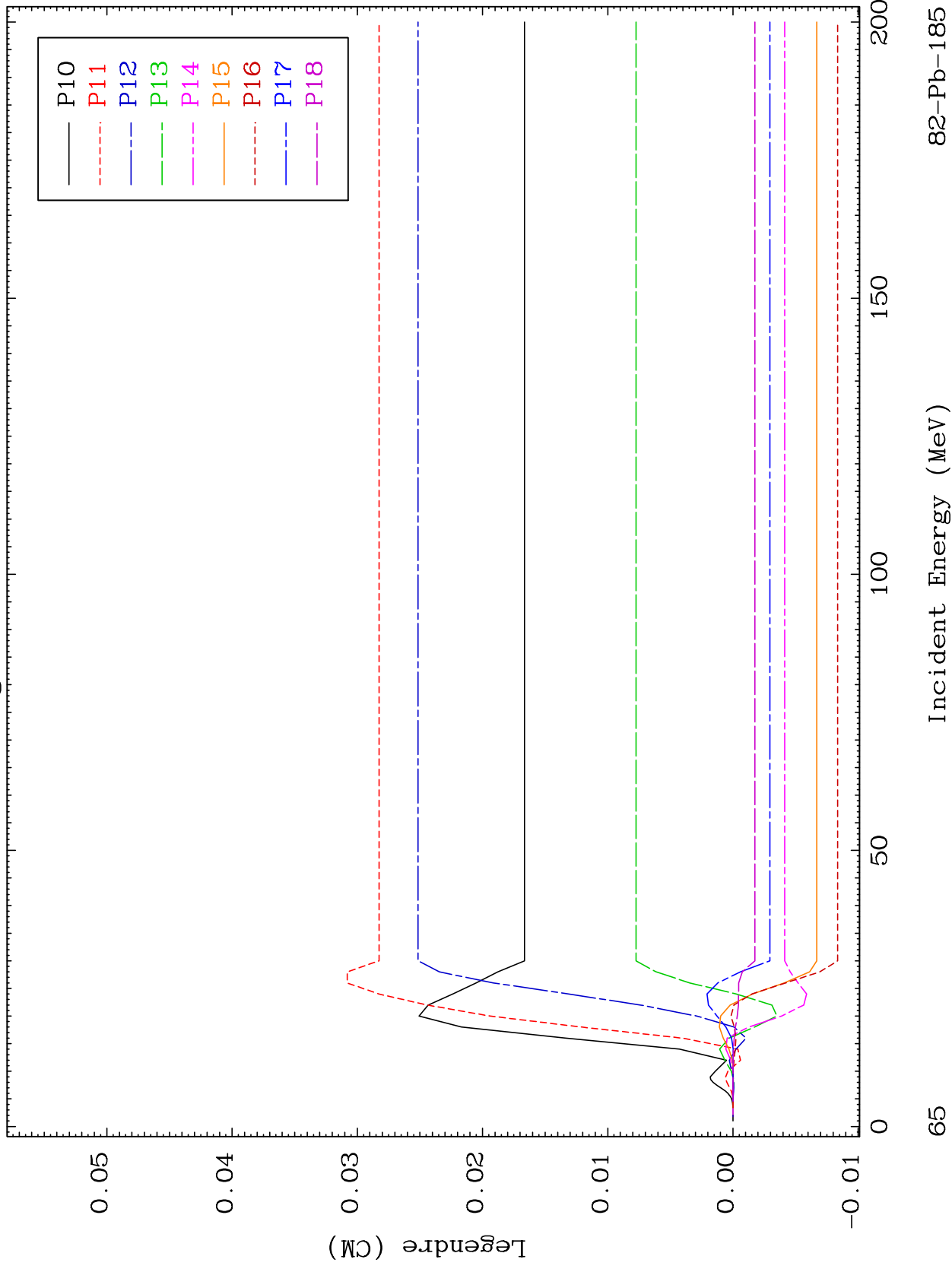
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

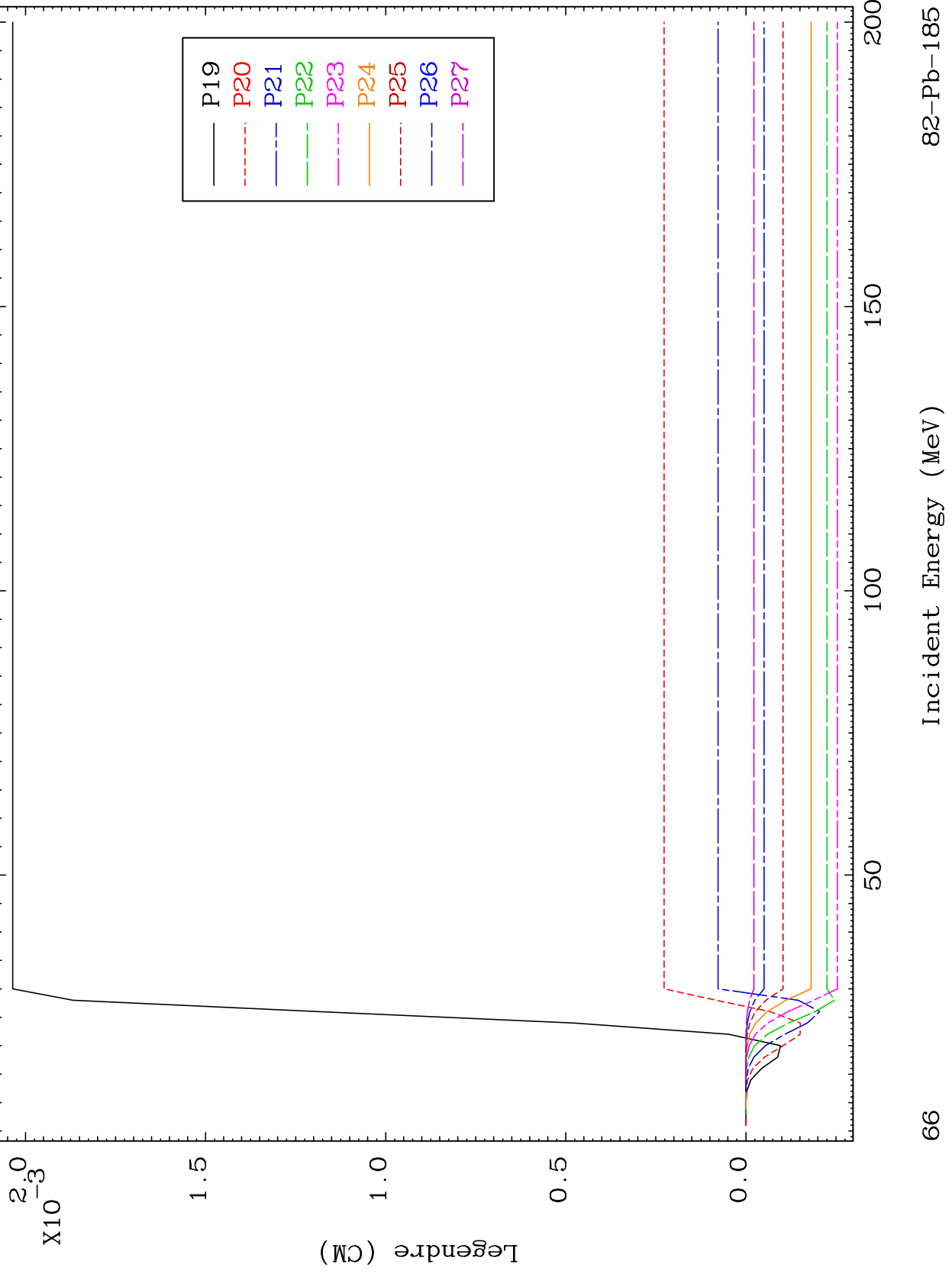
82-Pb-185

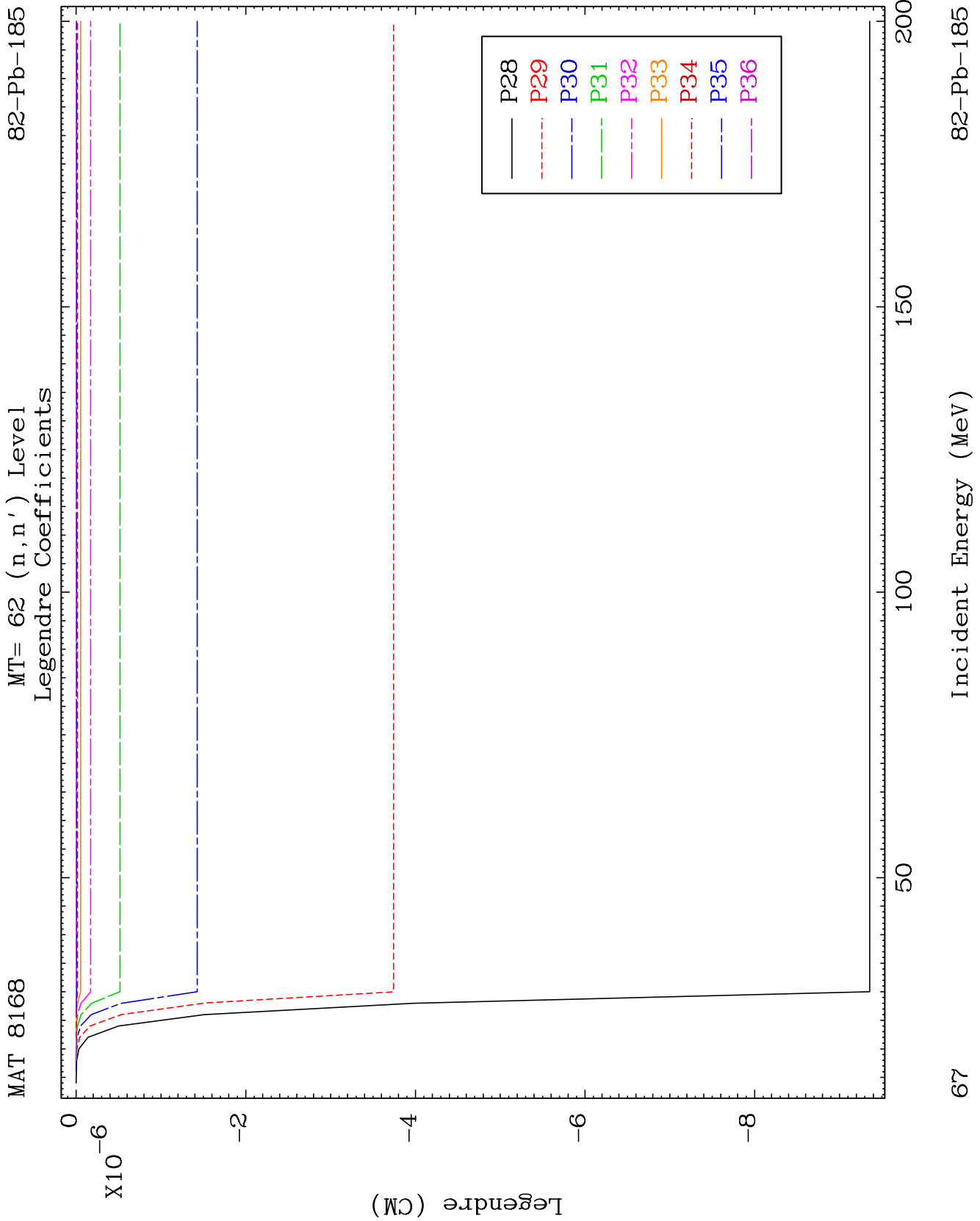


MAT 8168

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

82-Pb-185

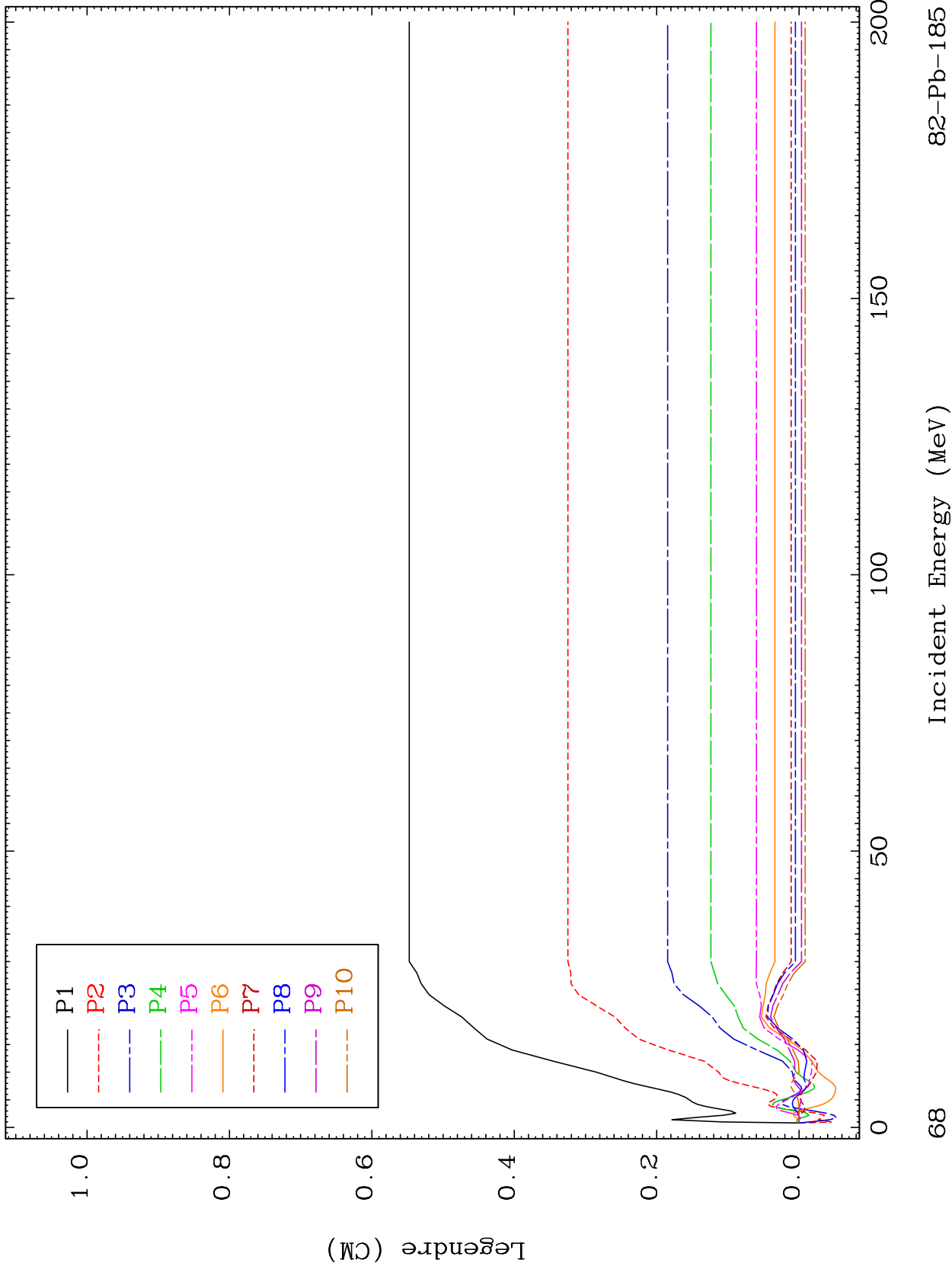




MAT 8168

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

82-Pb-185



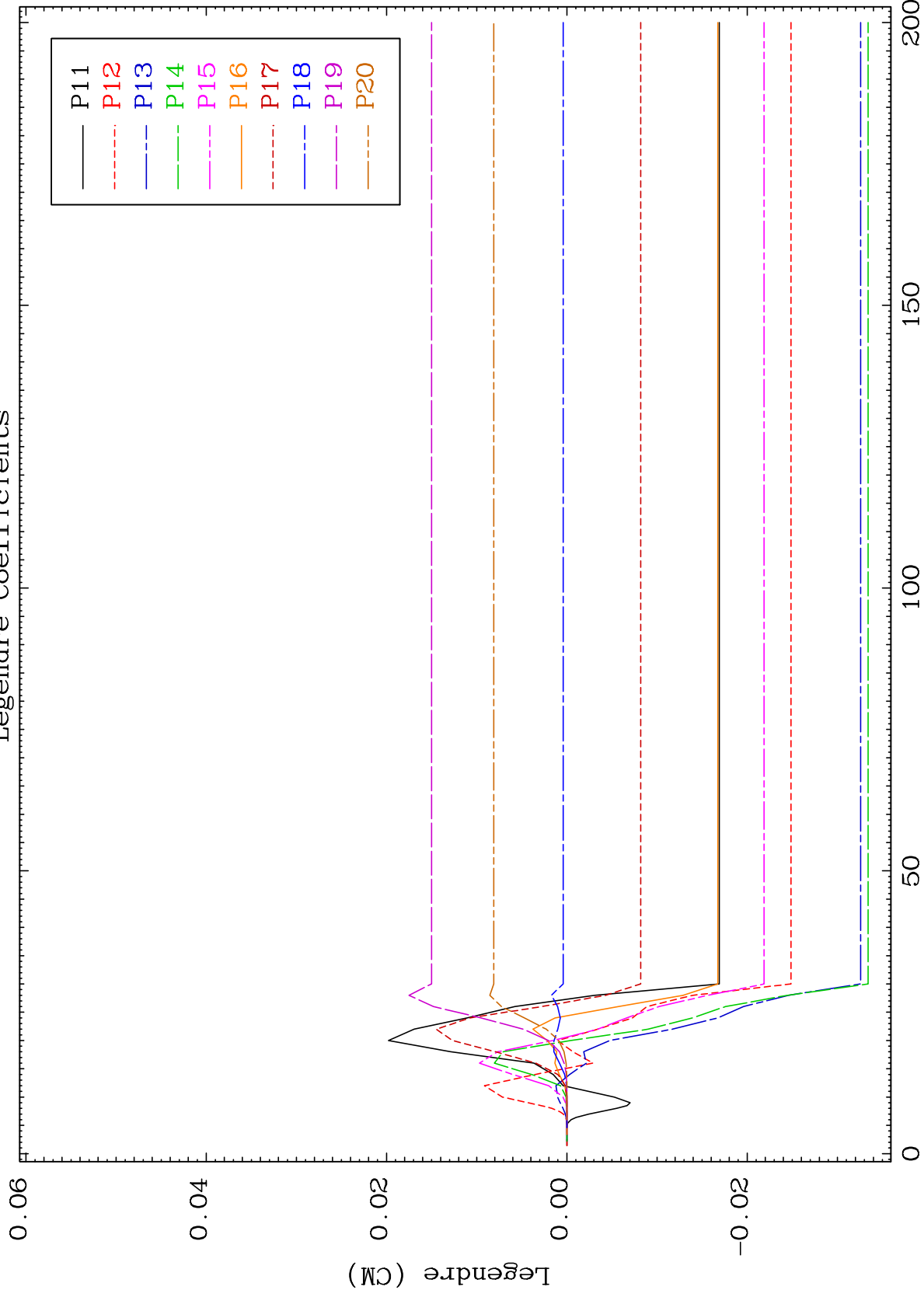
68

82-Pb-185

MAT 8168

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

82-Pb-185



69

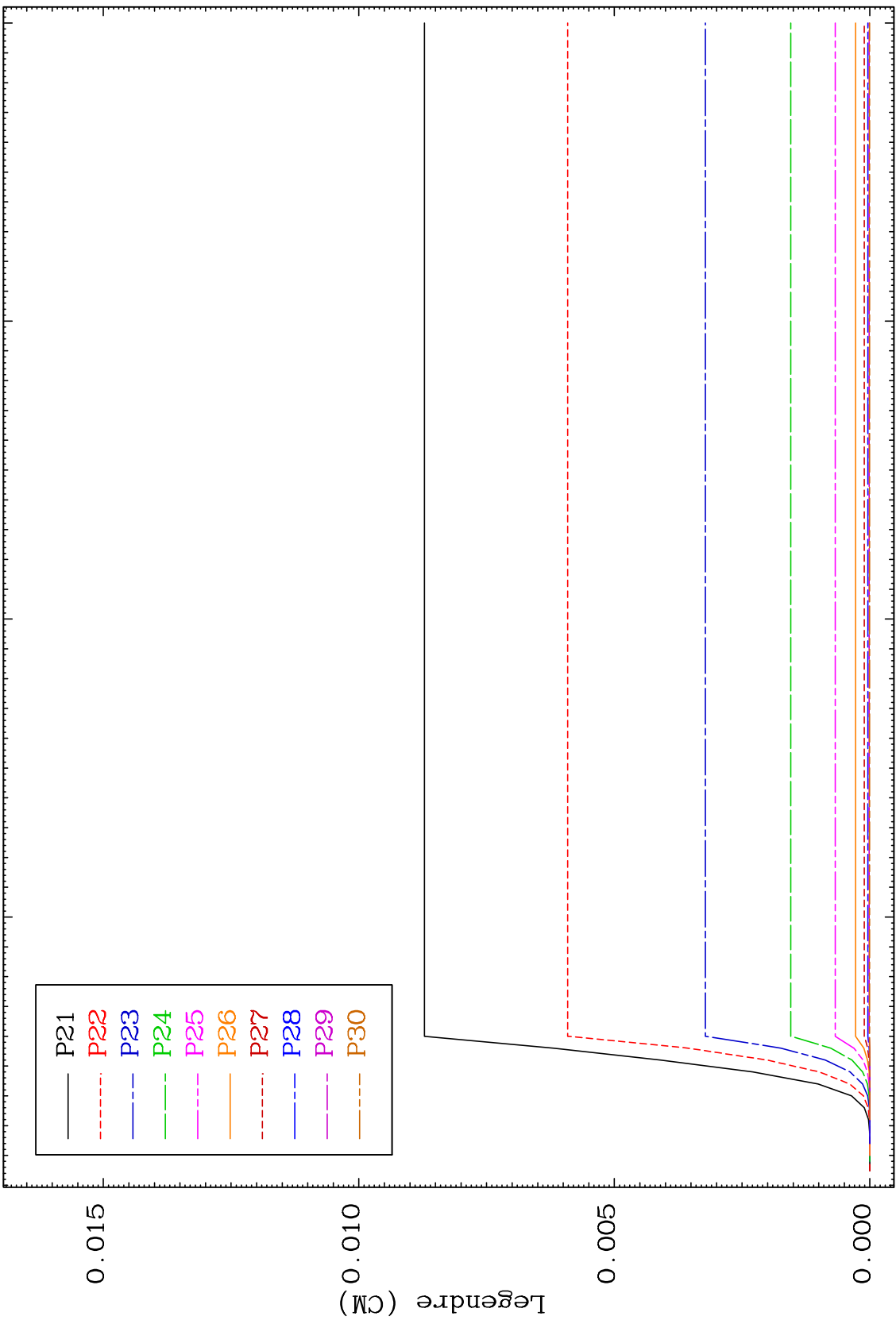
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



70

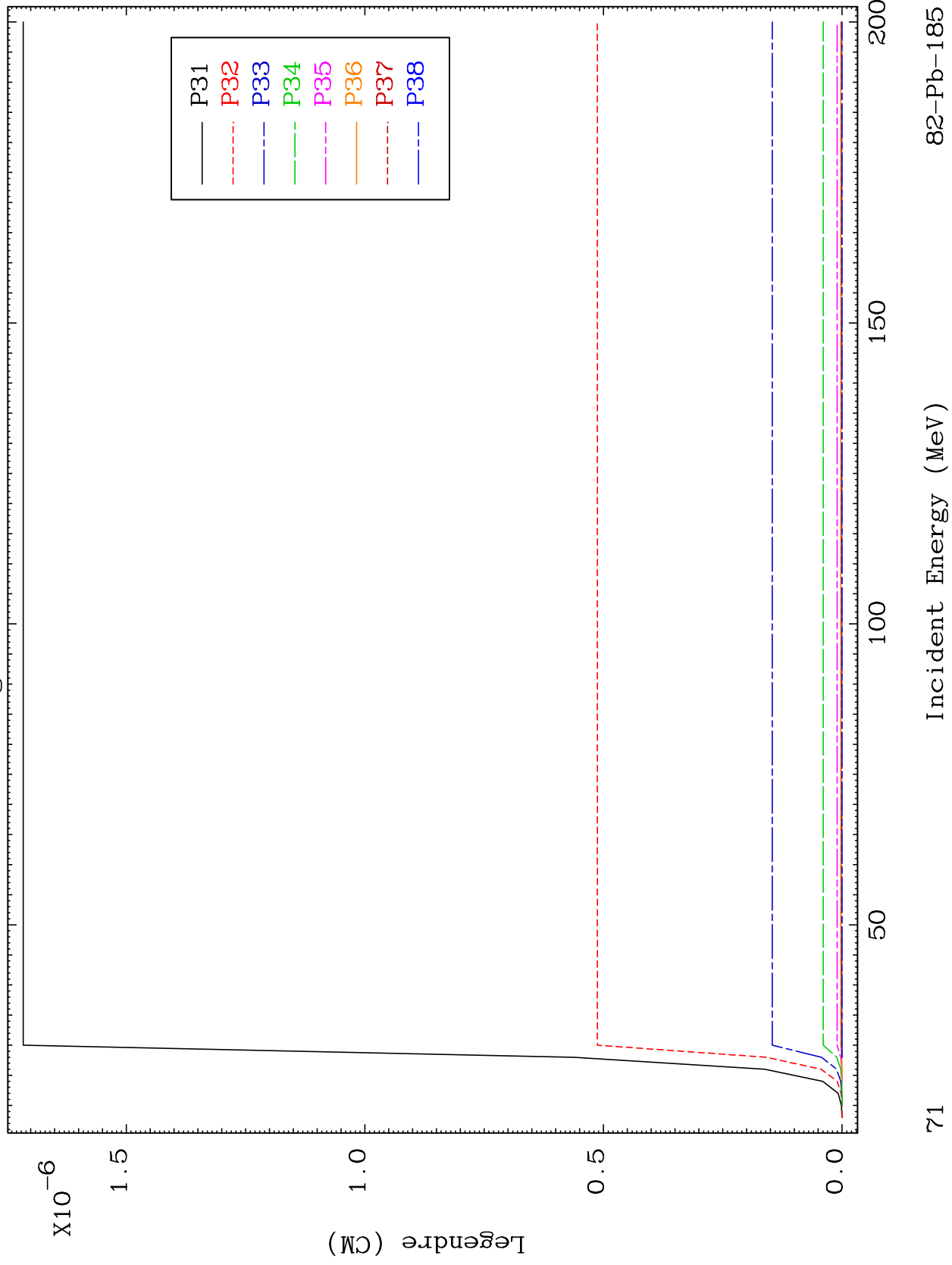
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

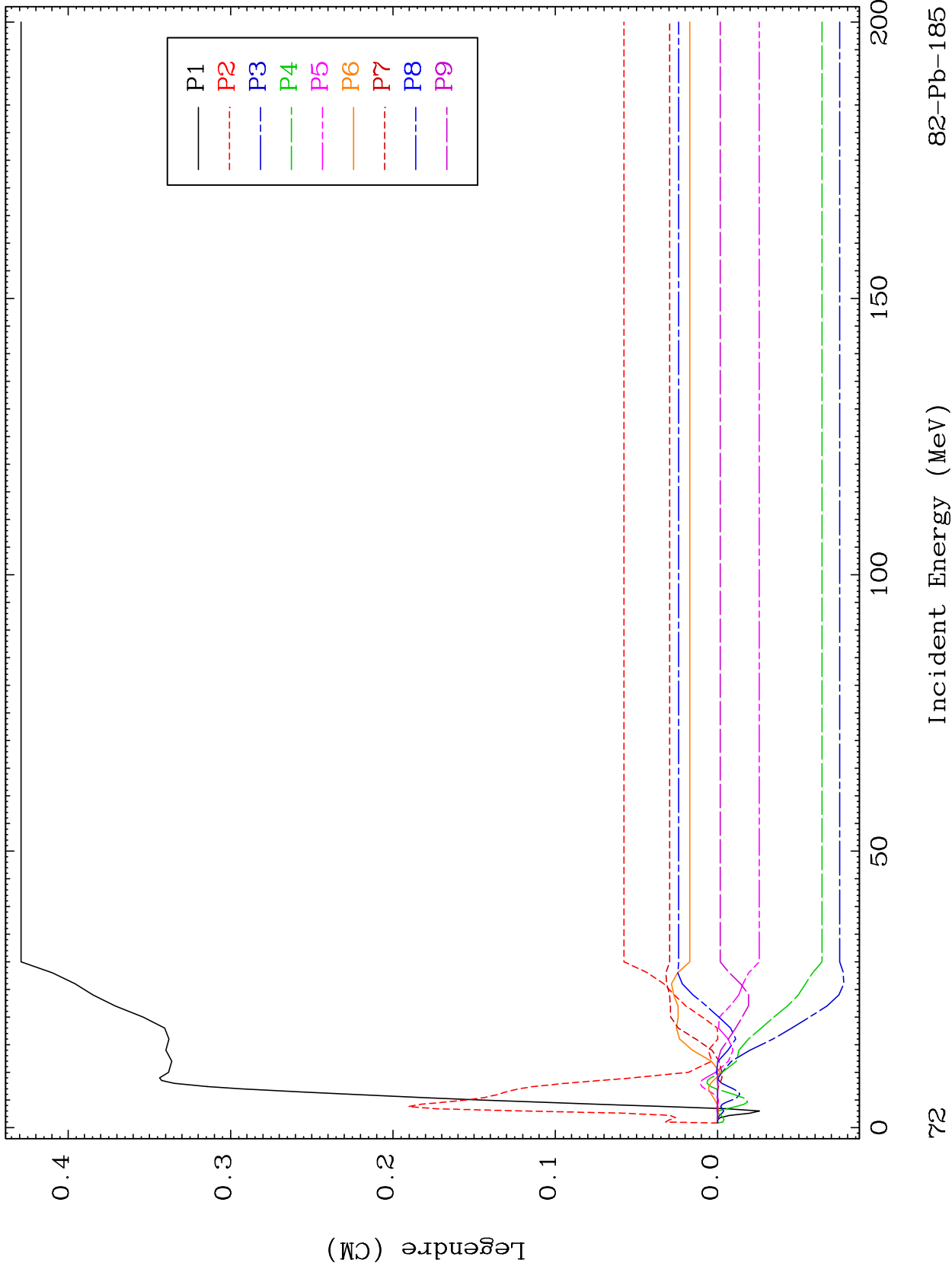
82-Pb-185



MAT 8168

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

82-Pb-185



82-Pb-185

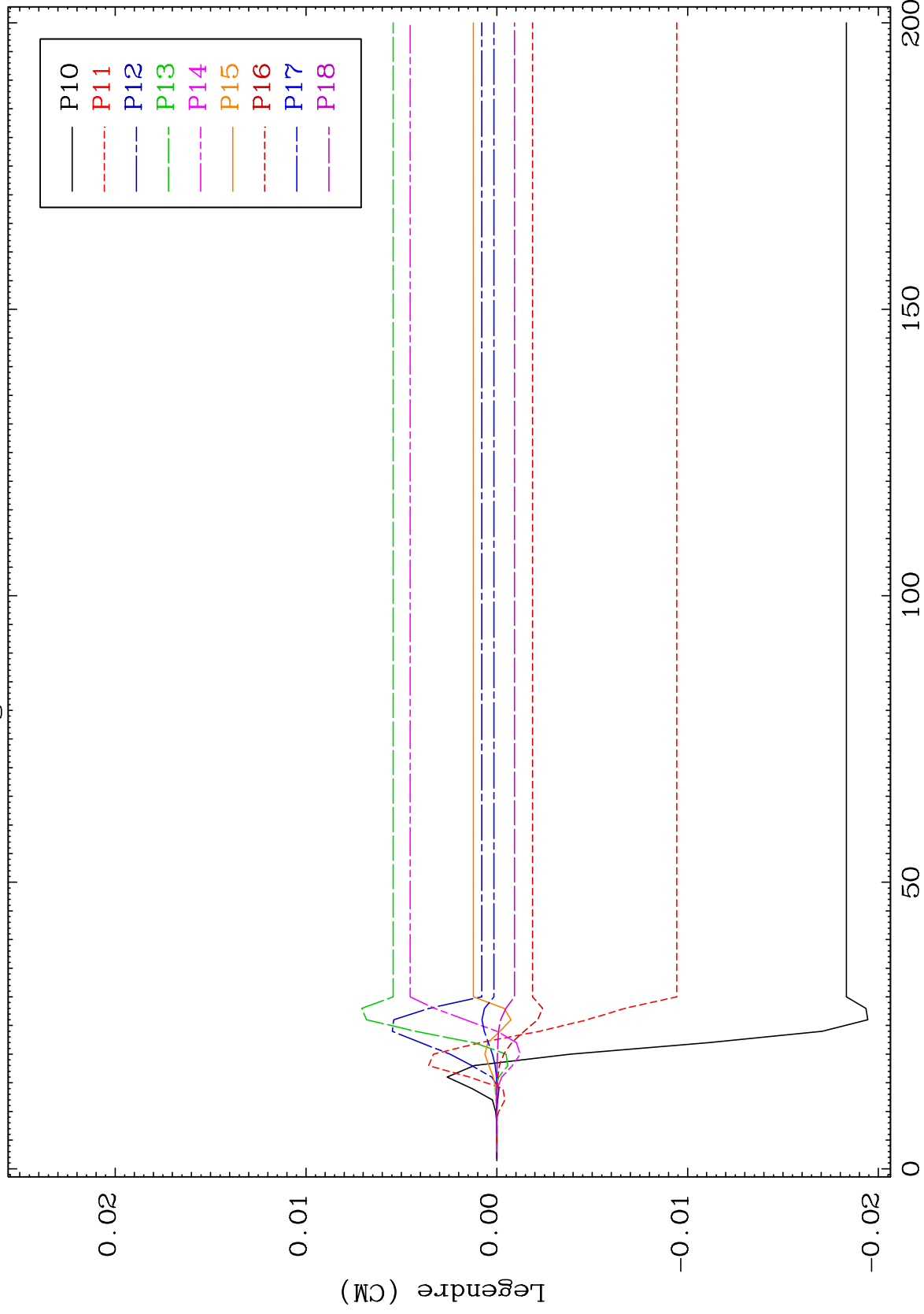
Incident Energy (MeV)

72

MAT 8168

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

82-Pb-185



73

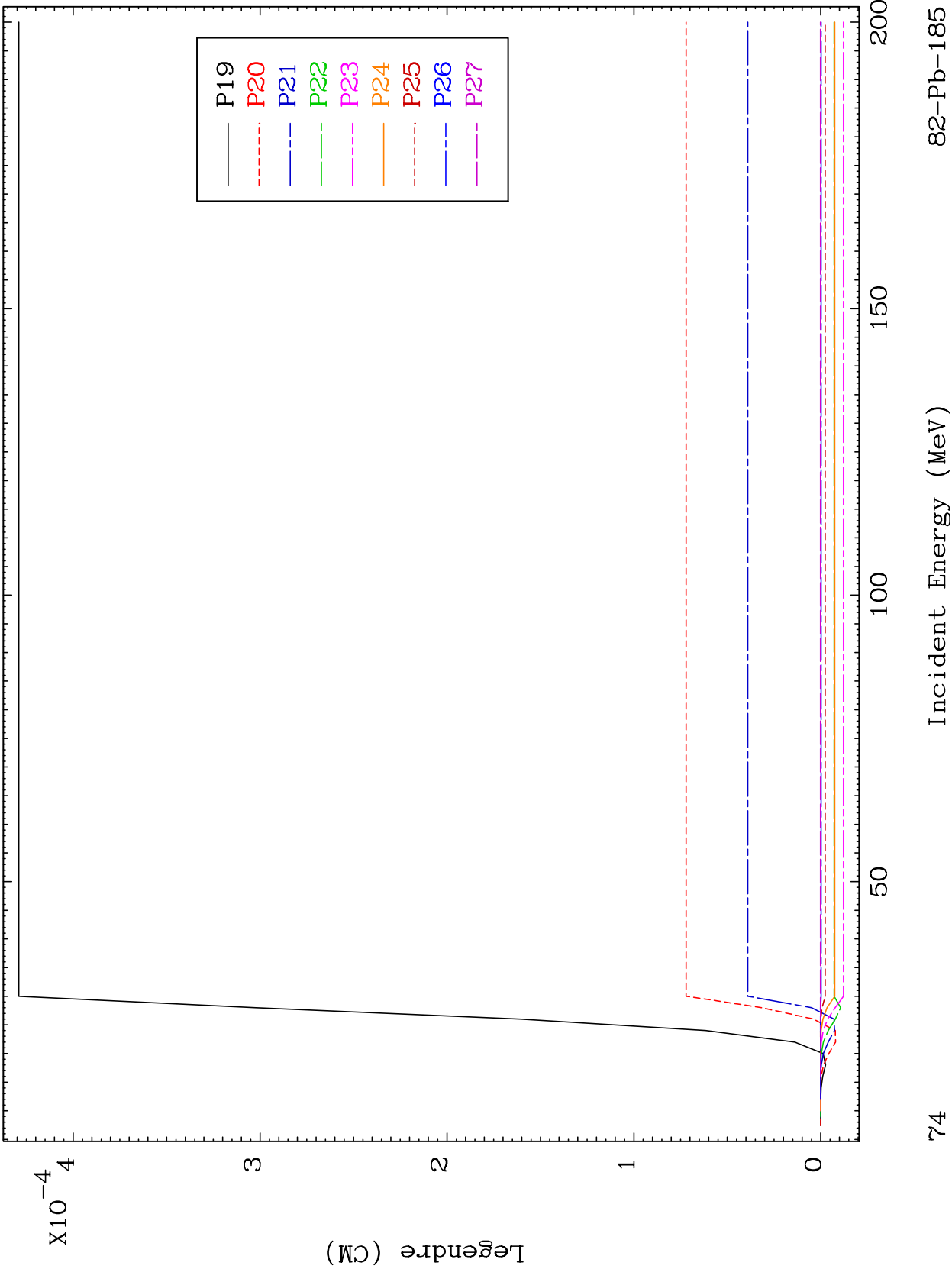
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



74

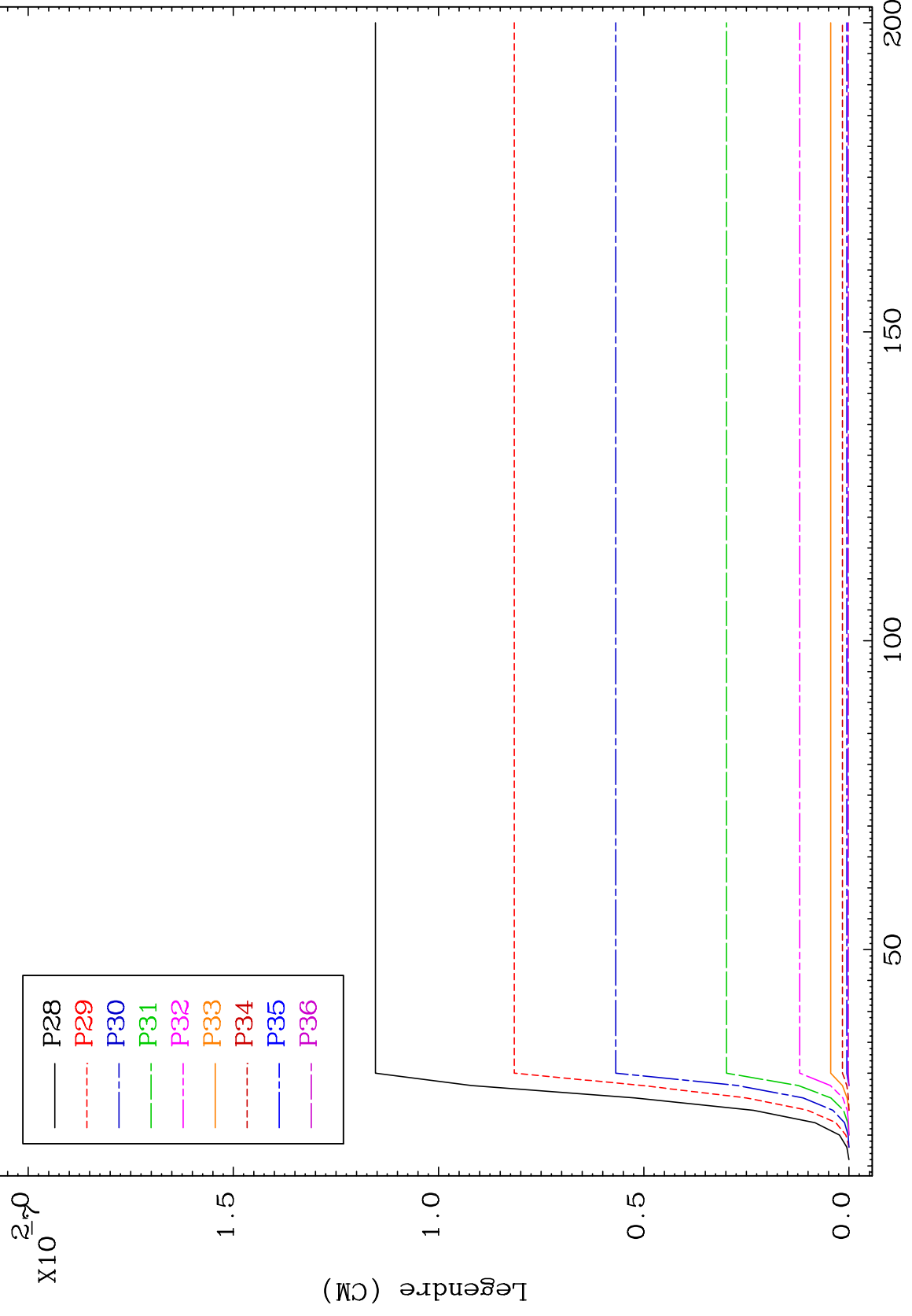
Incident Energy (MeV)

82-Pb-185

MAT 81688

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

82-Pb-185



75

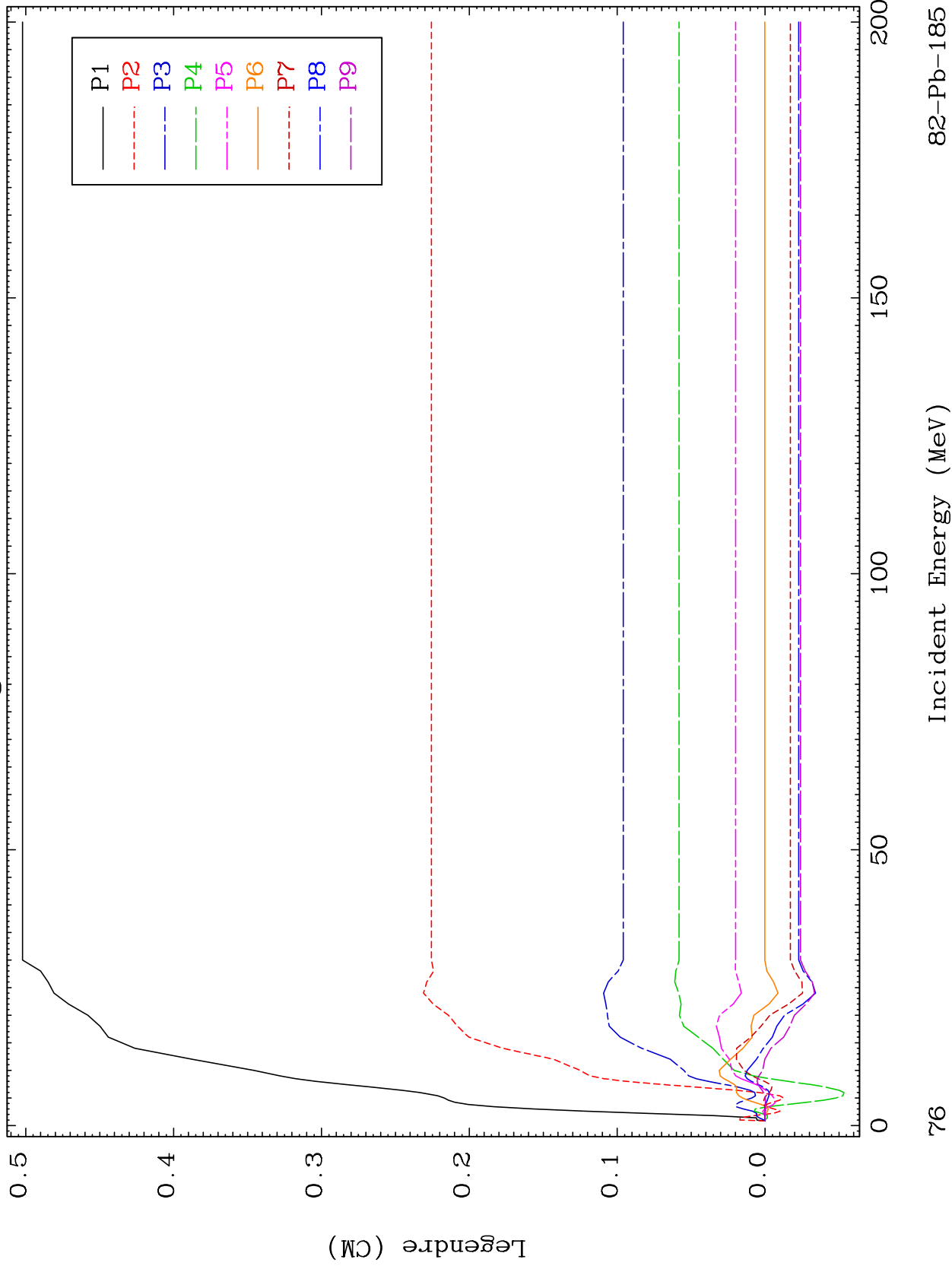
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



76

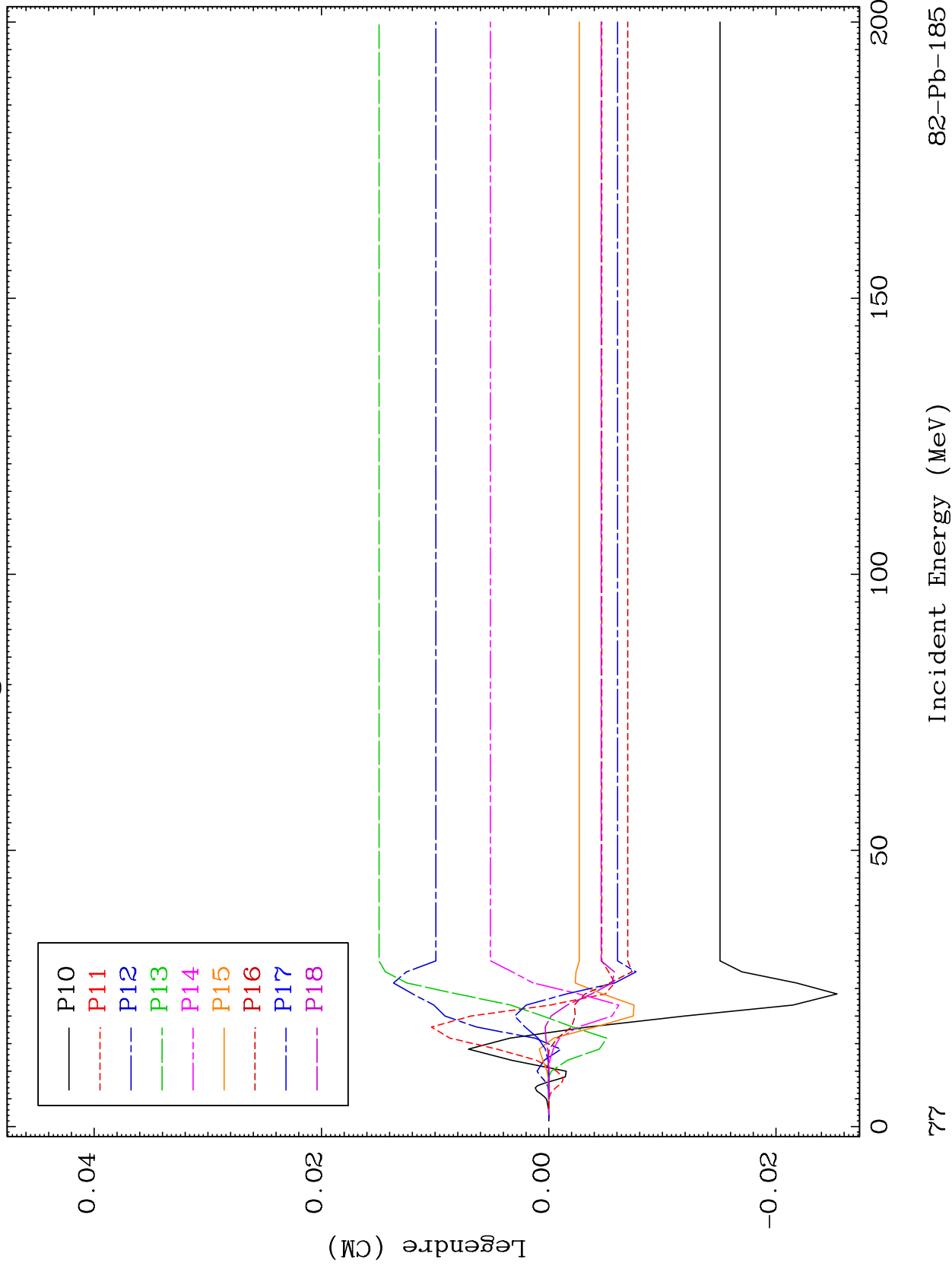
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

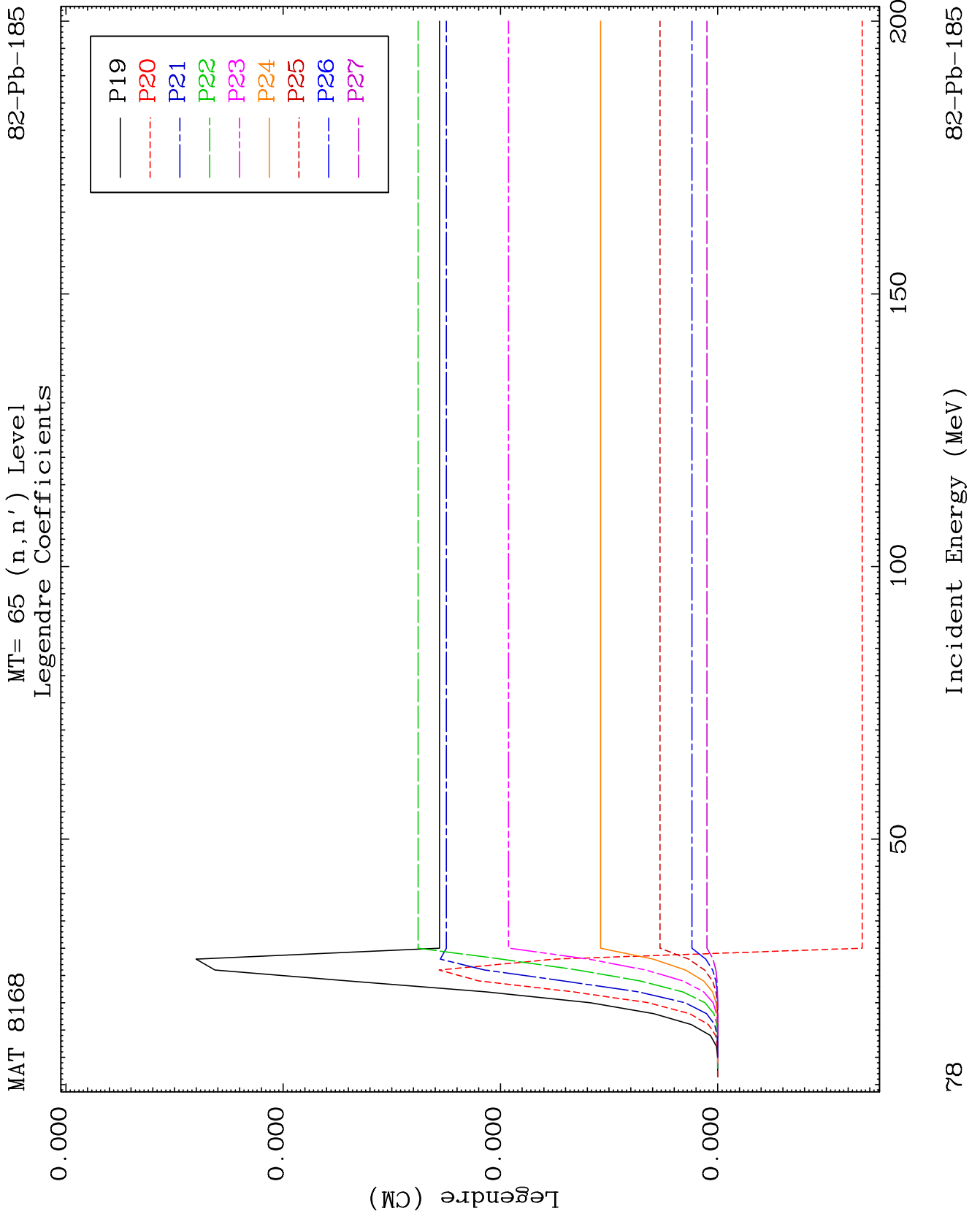
82-Pb-185



77

Incident Energy (MeV)

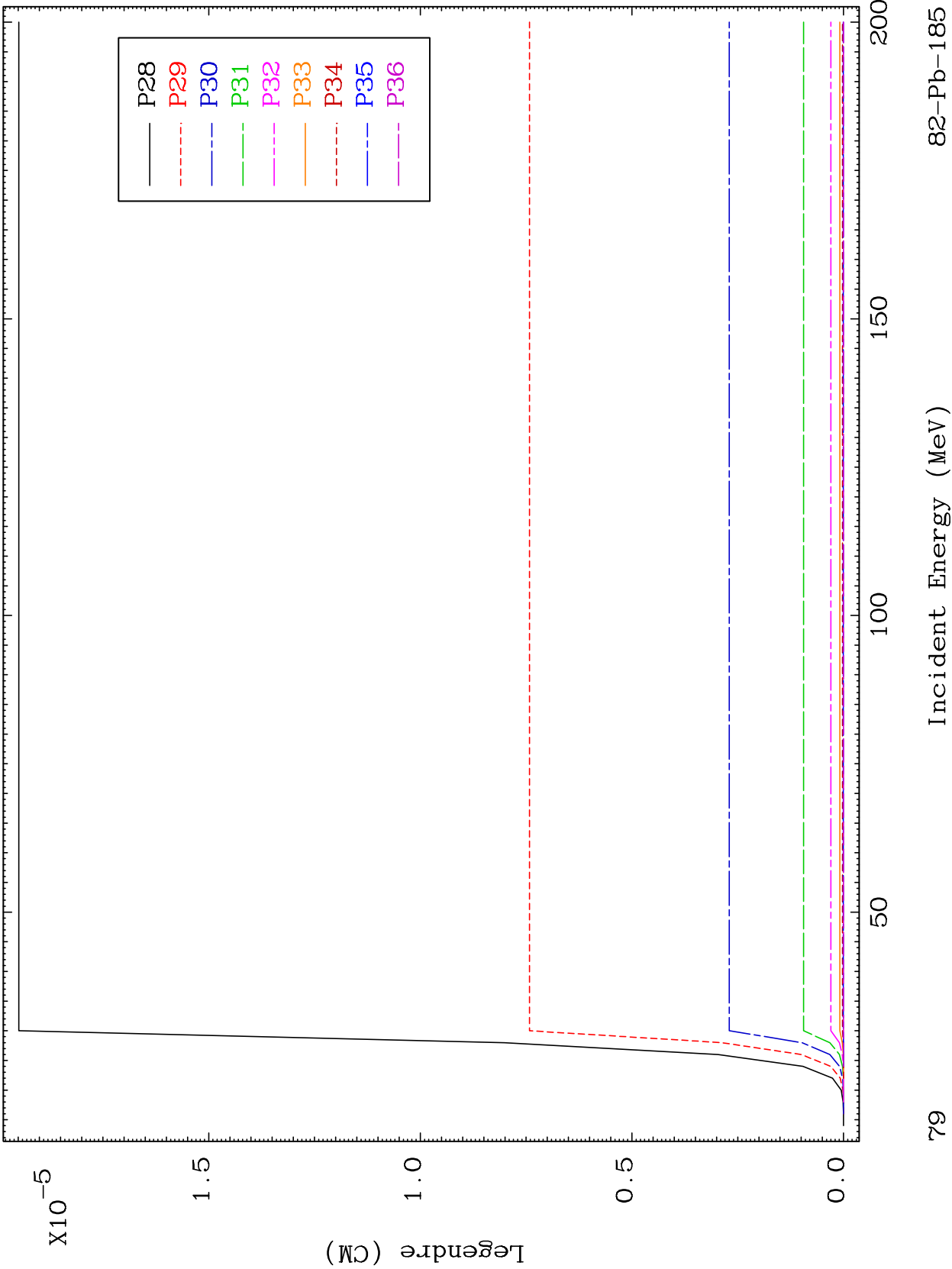
82-Pb-185



MAT 8168

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

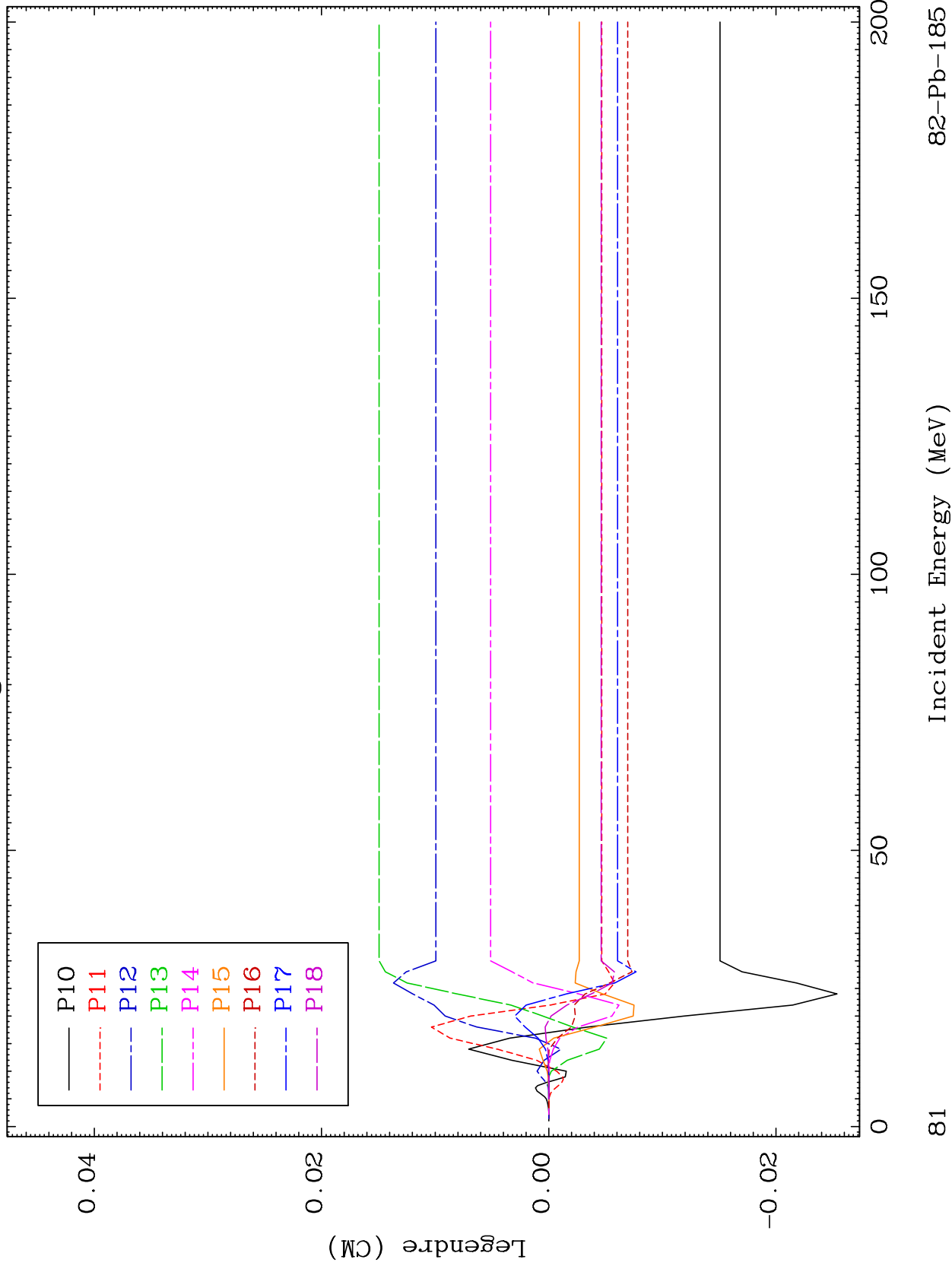
82-Pb-185



MAT 8168

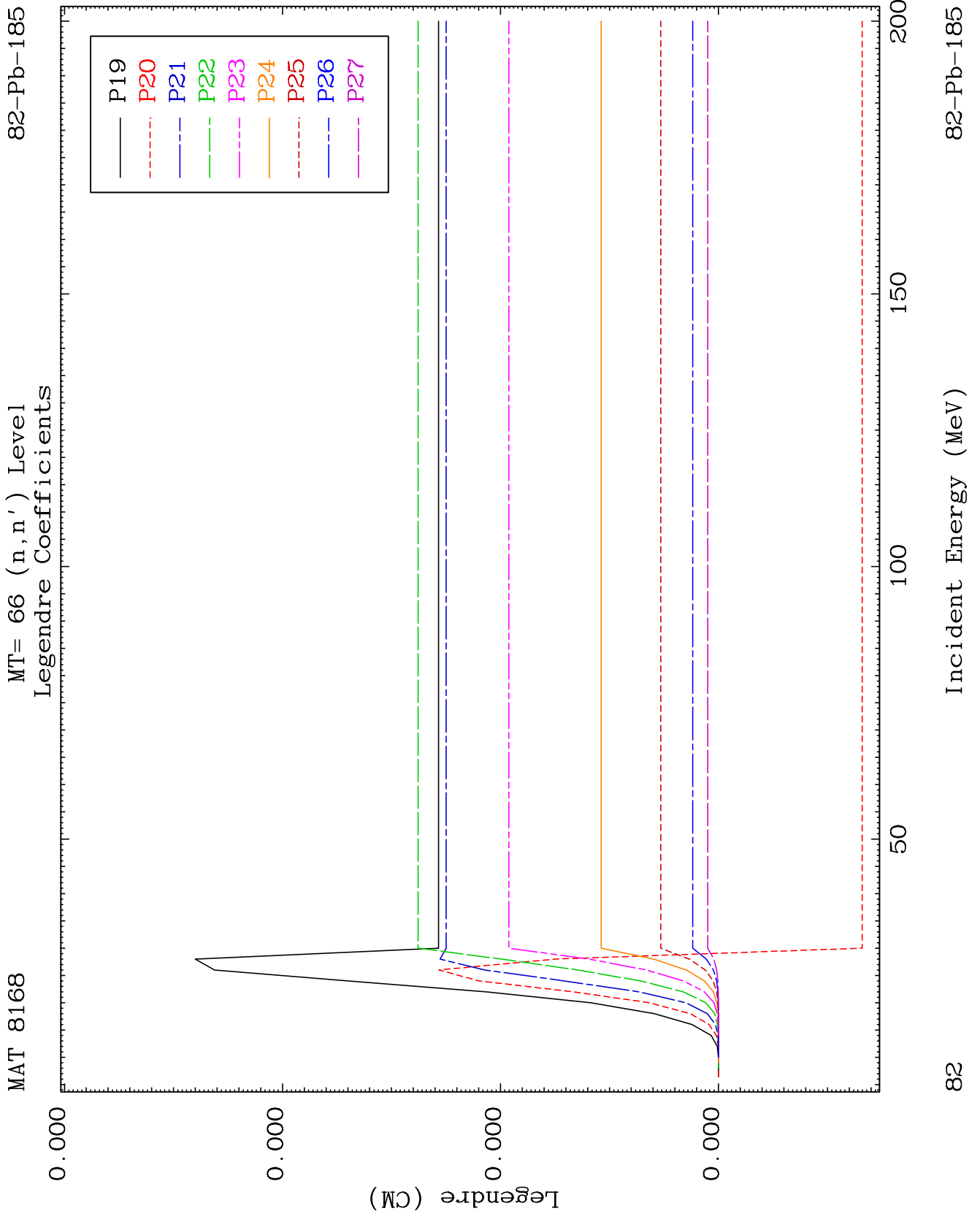
MT= 66 (n,n') Level
Legendre Coefficients

82-Pb-185



81

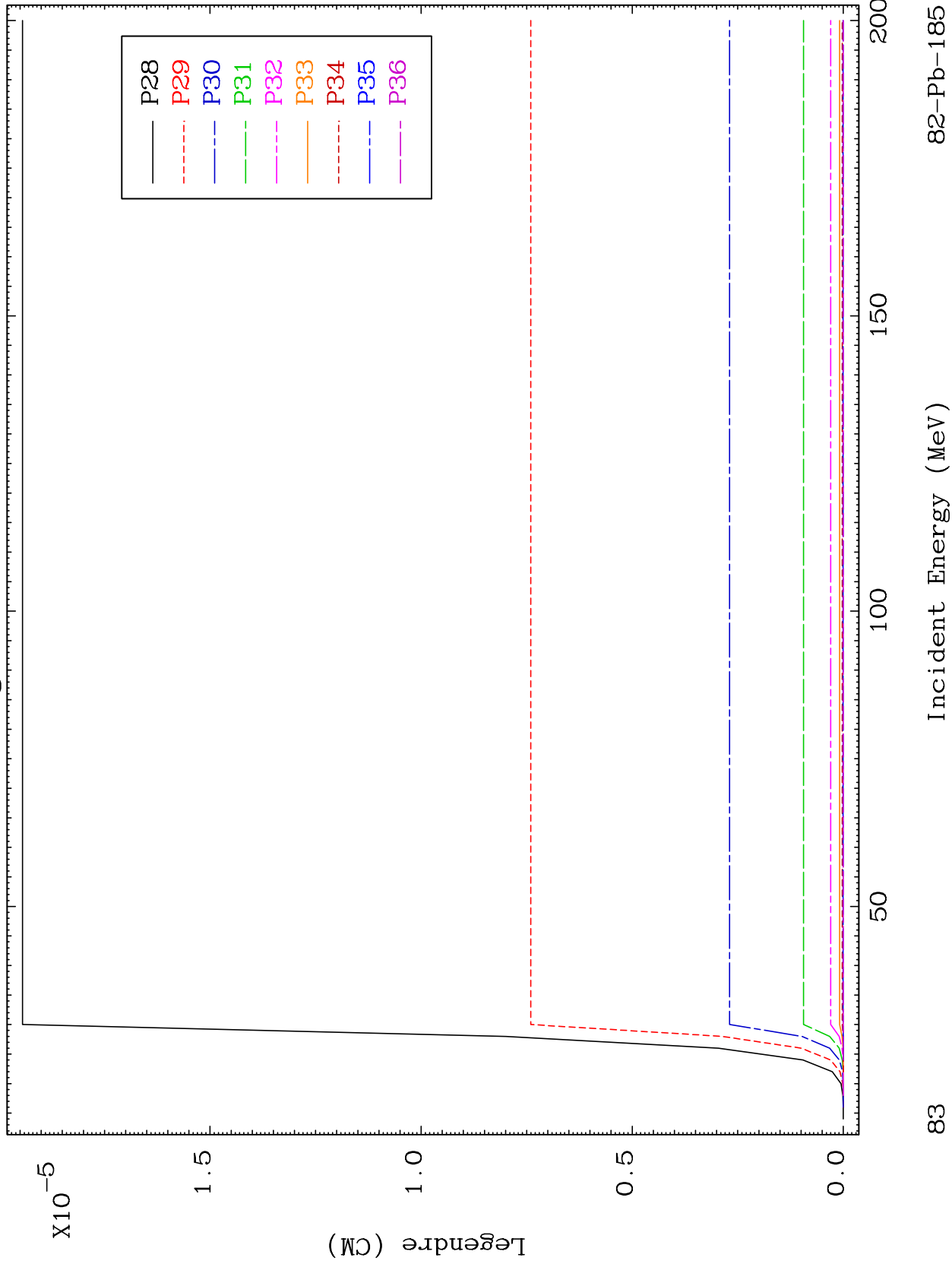
82-Pb-185



MAT 8168

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

82-Pb-185

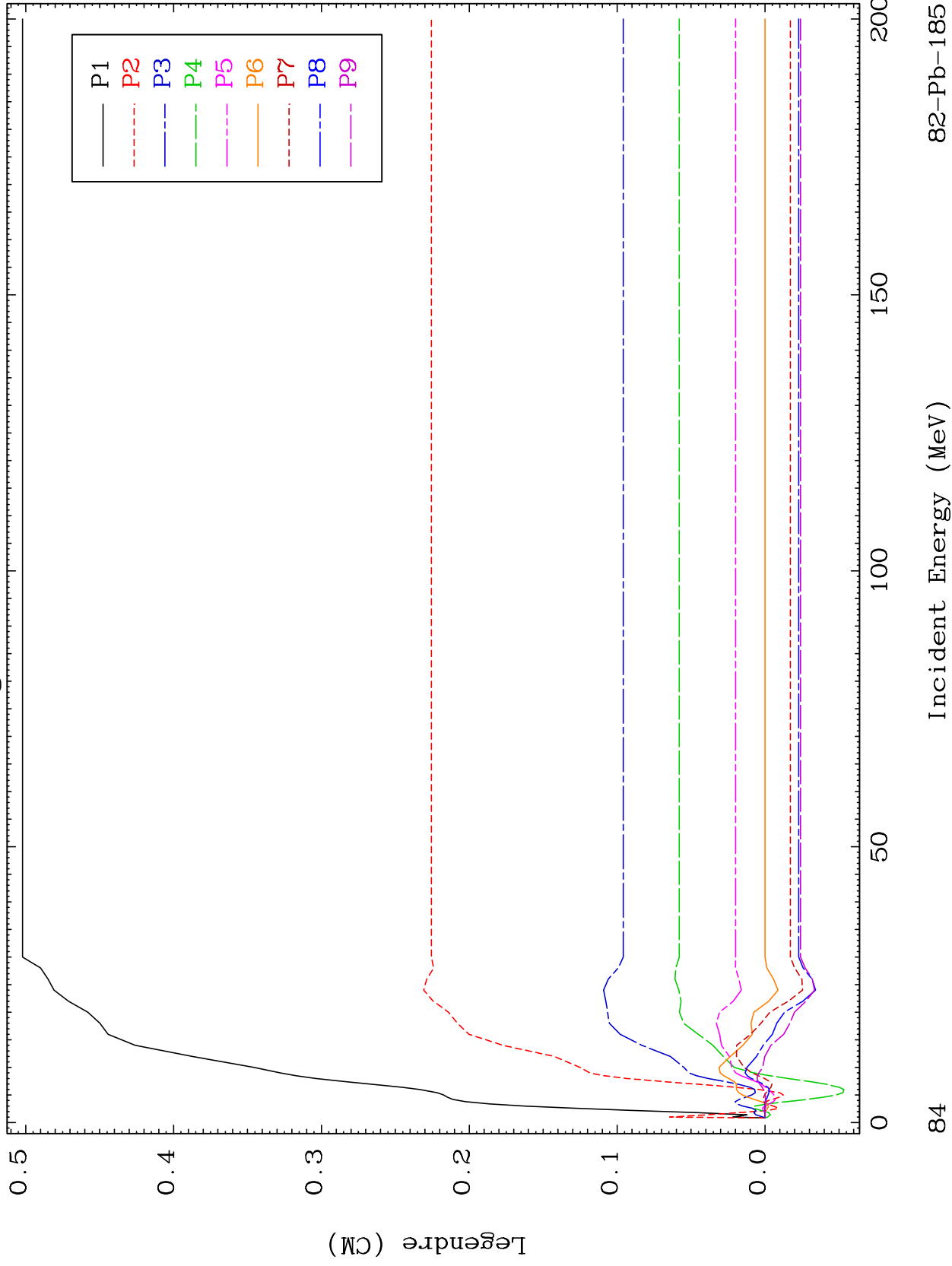


MAT 81688

MT= 67 (n,n') Level

82-Pb-185

Legendre Coefficients



84

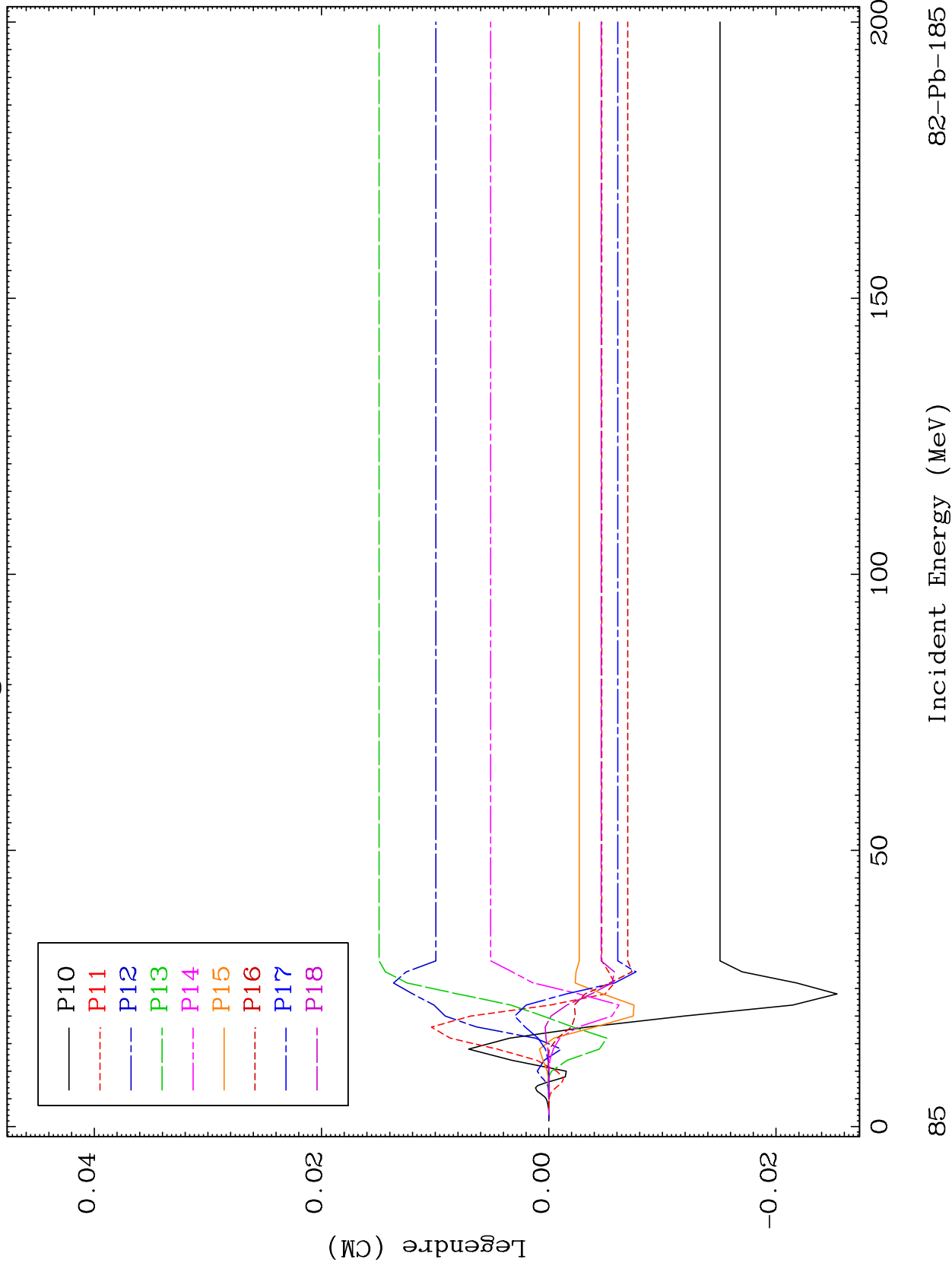
Incident Energy (MeV)

82-Pb-185

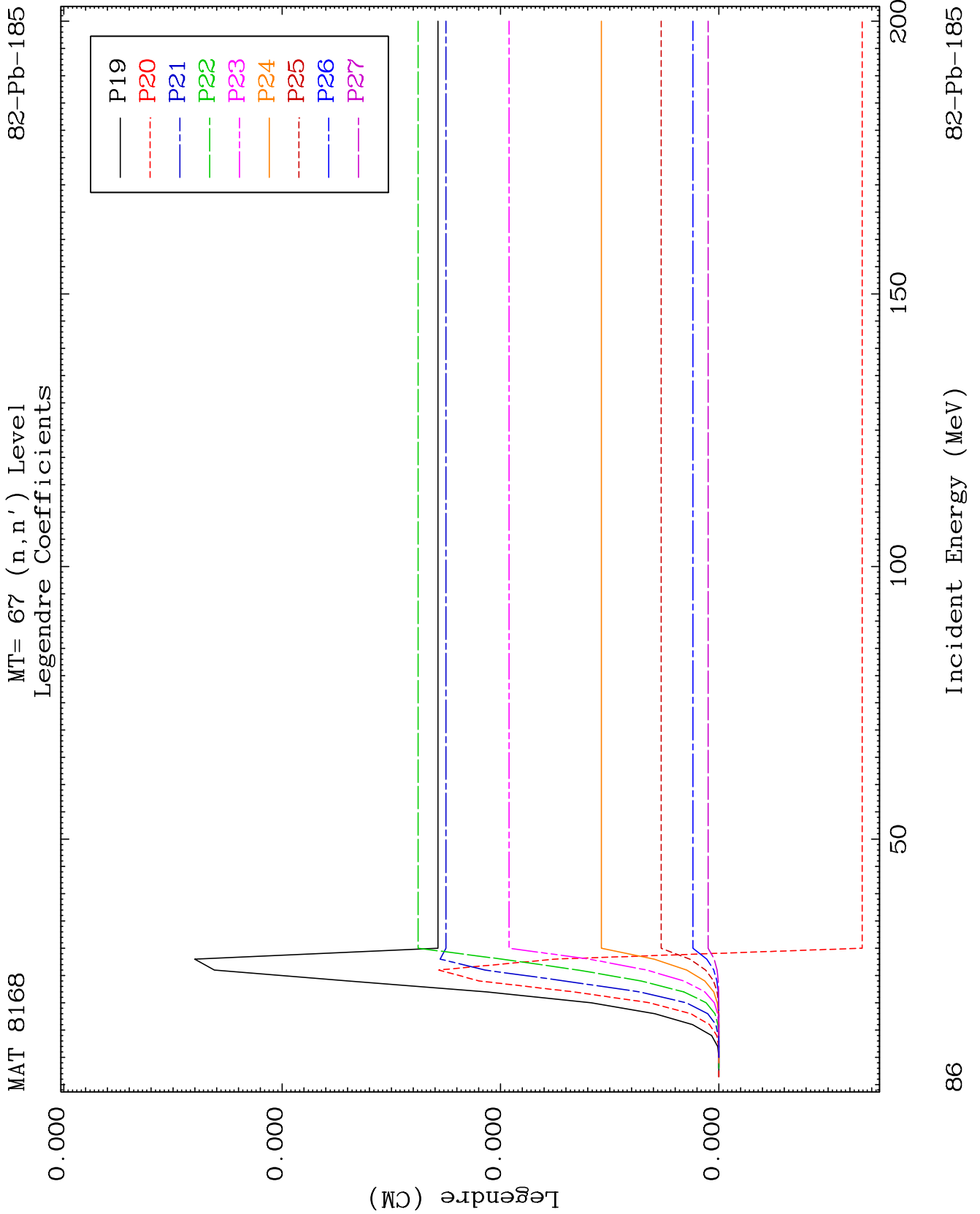
MAT 8168

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

82-Pb-185



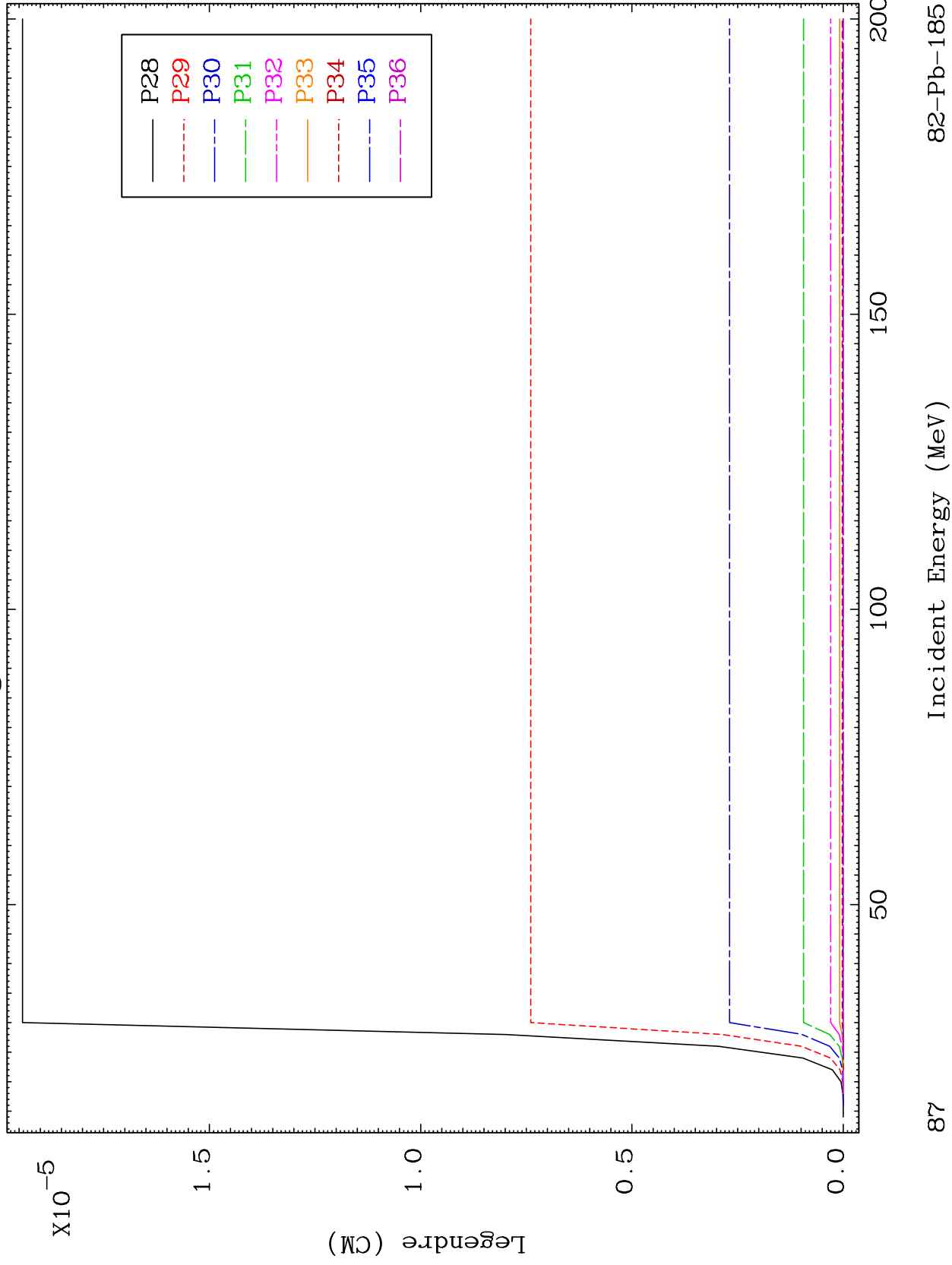
82-Pb-185



MAT 8168

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

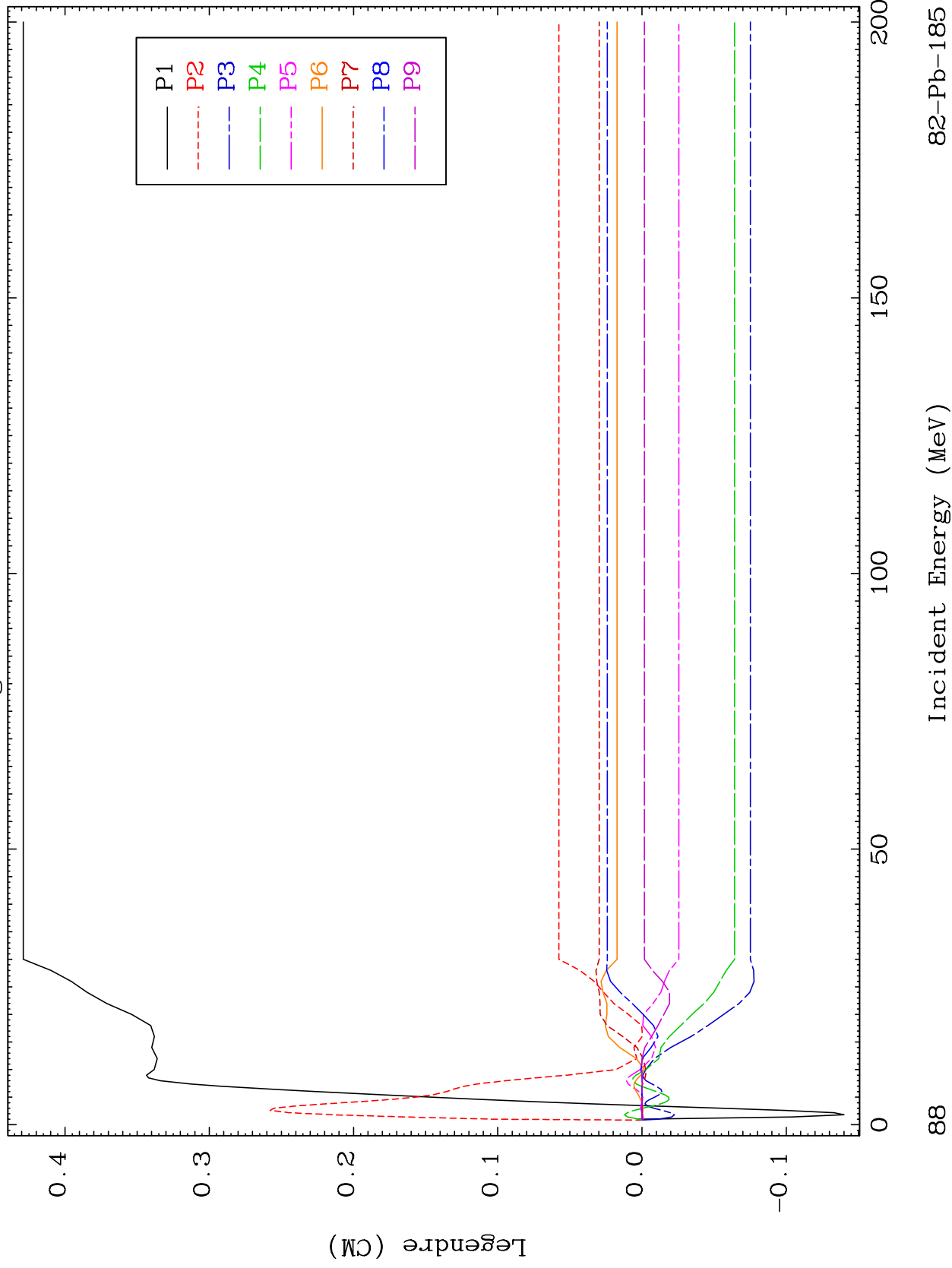
82-Pb-185



MAT 8168

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

82-Pb-185



82-Pb-185

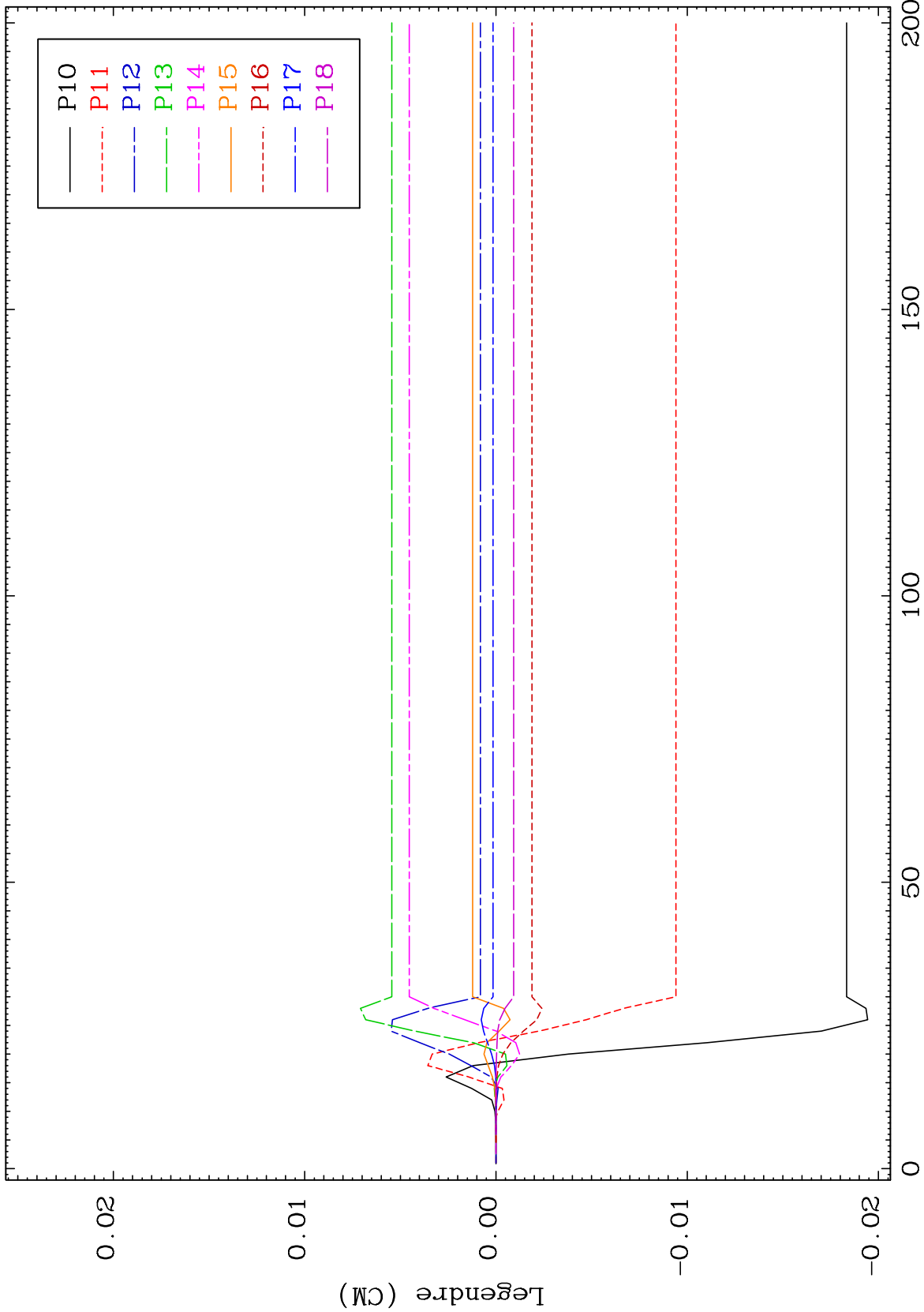
Incident Energy (MeV)

88

MAT 8168

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

82-Pb-185



89

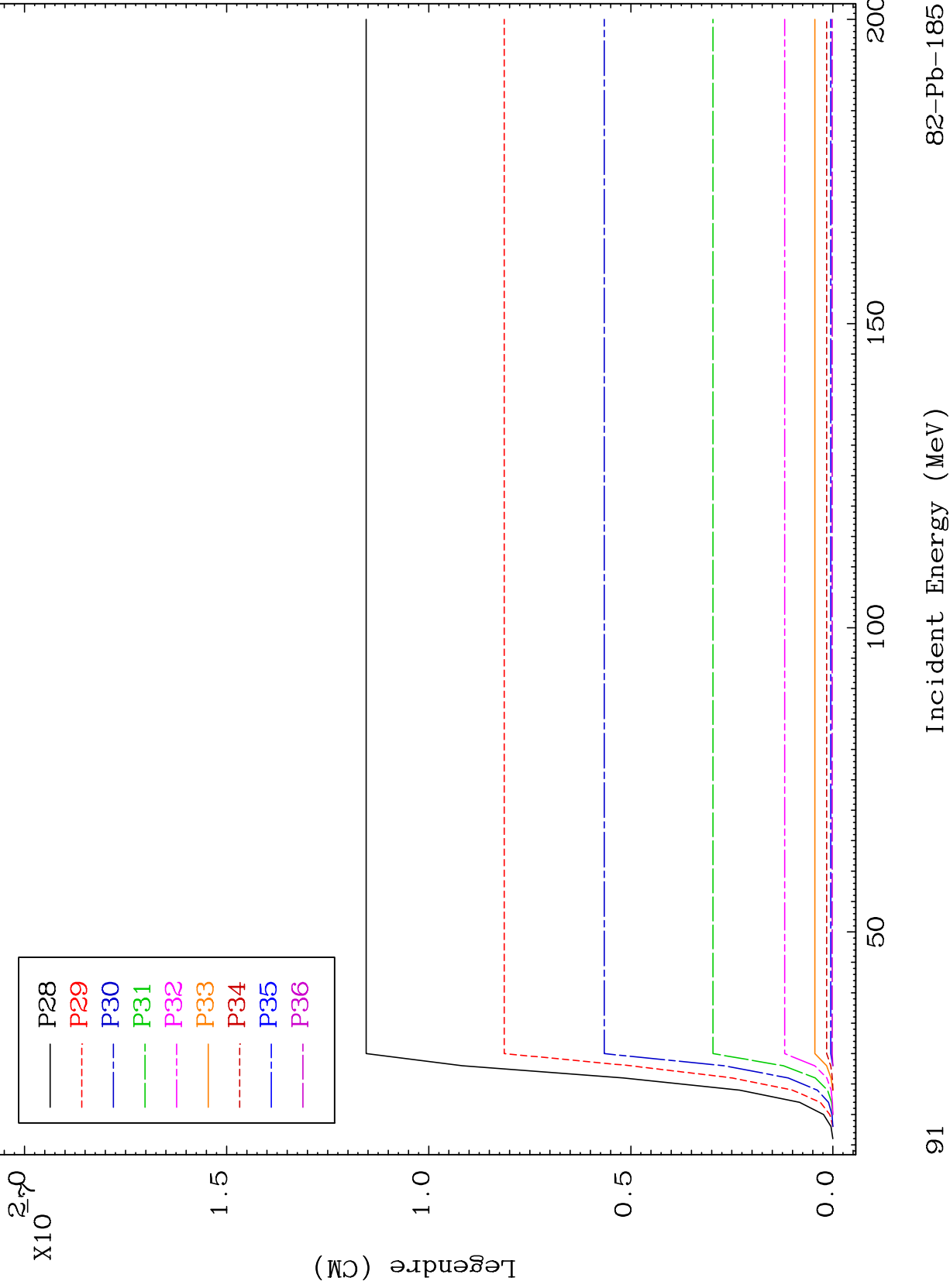
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

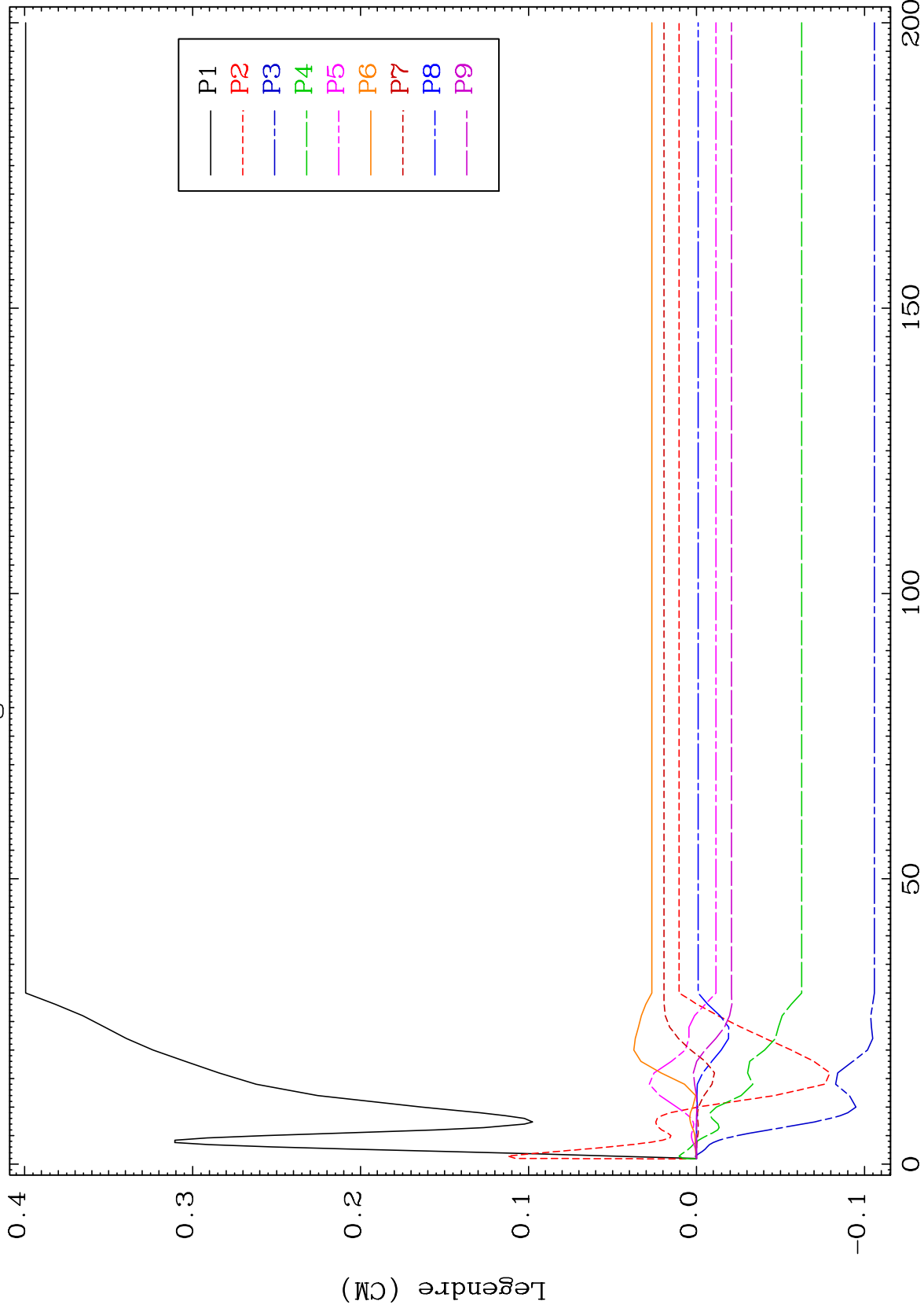
82-Pb-185



MAT 8168

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

82-Pb-185



92

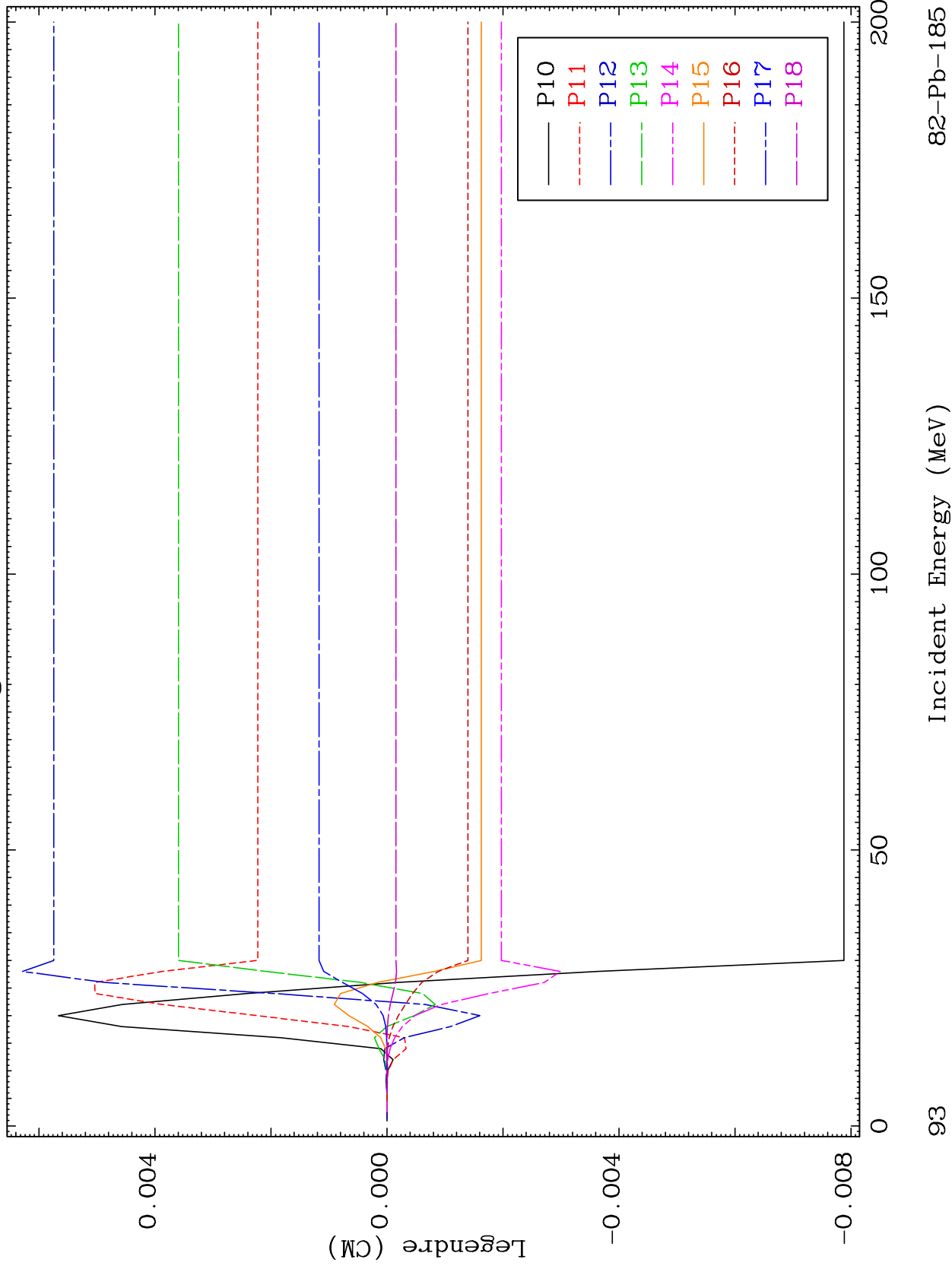
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



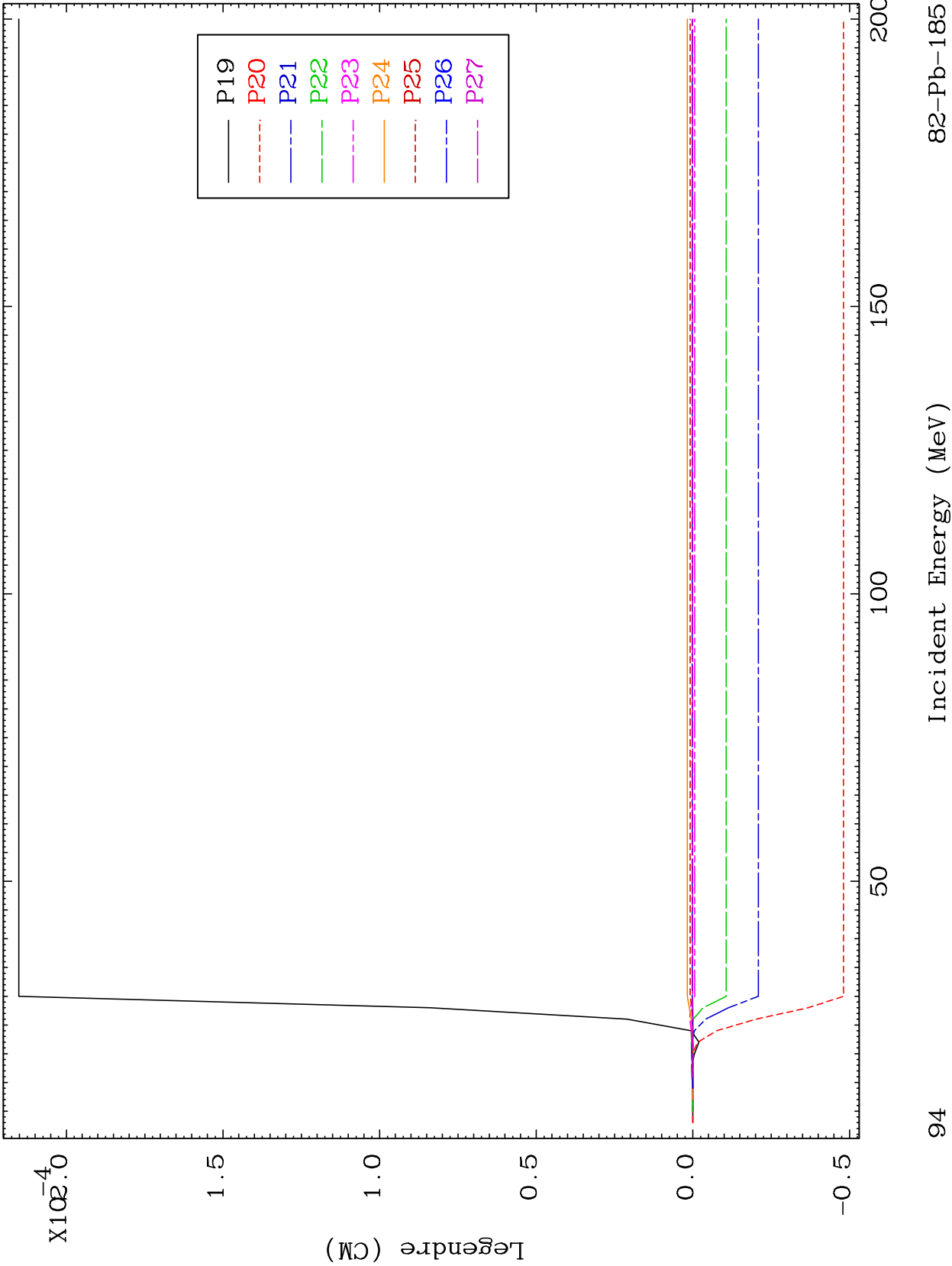
93

82-Pb-185

MAT 8168

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

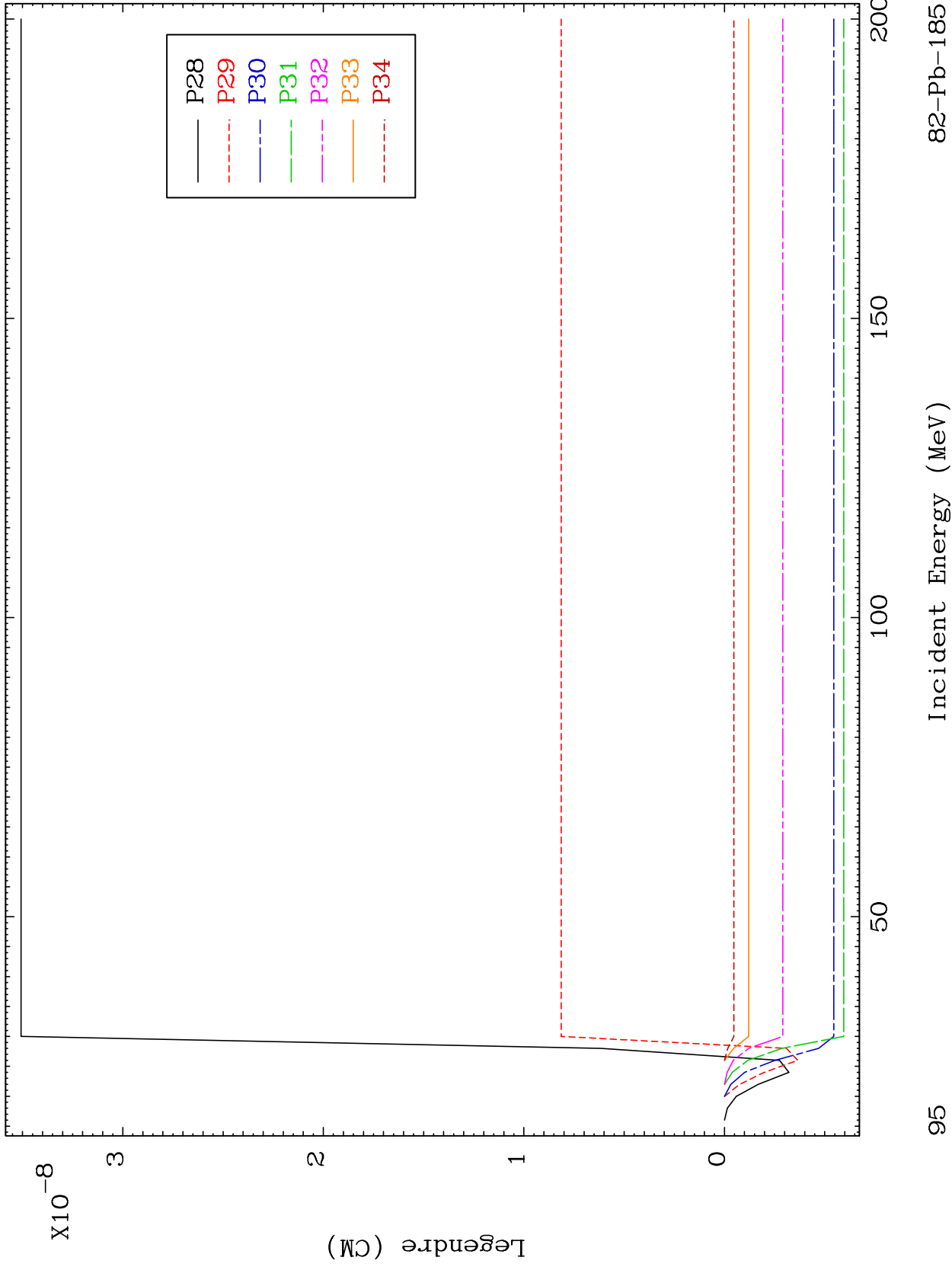
82-Pb-185

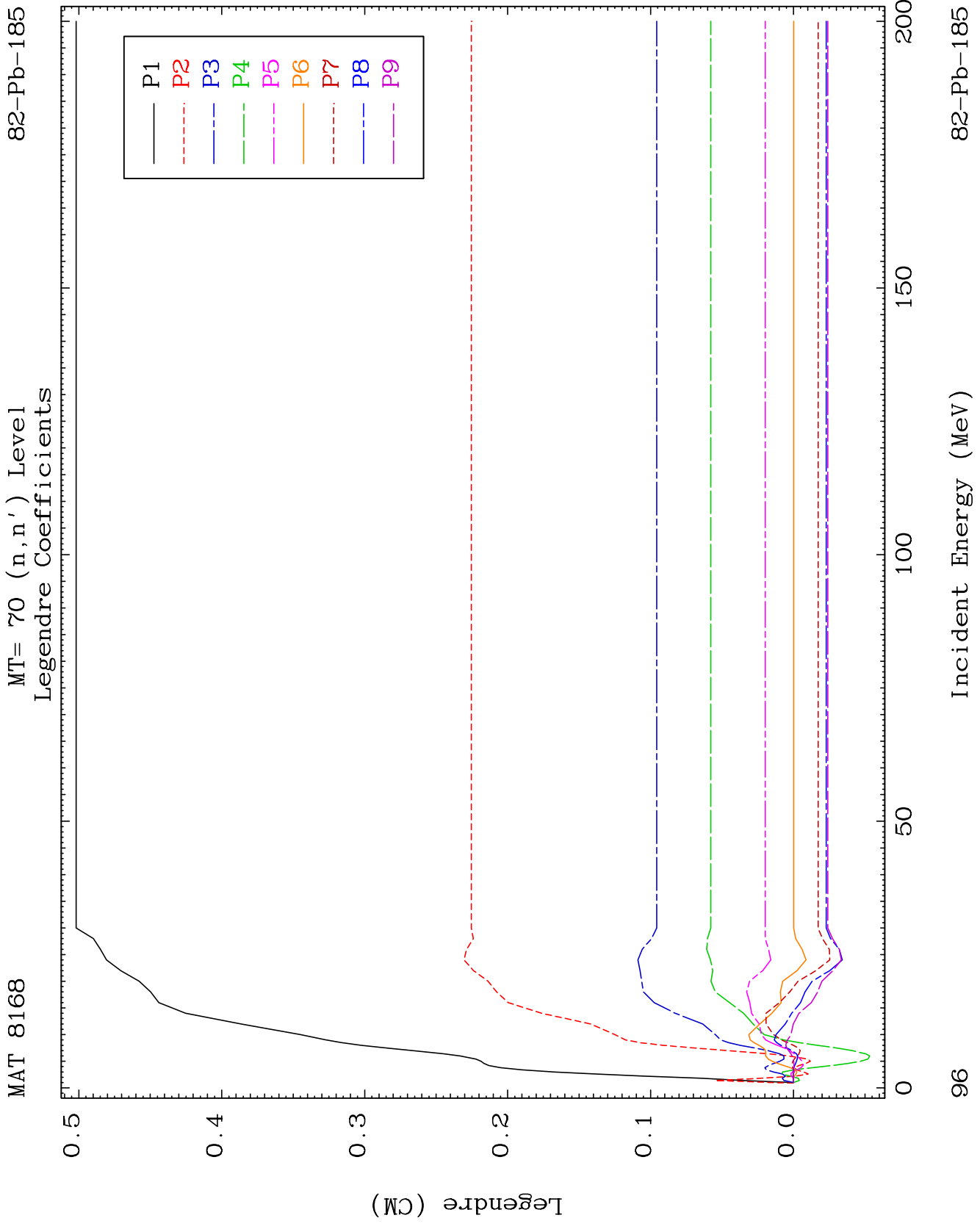


MAT 8168

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

82-Pb-185

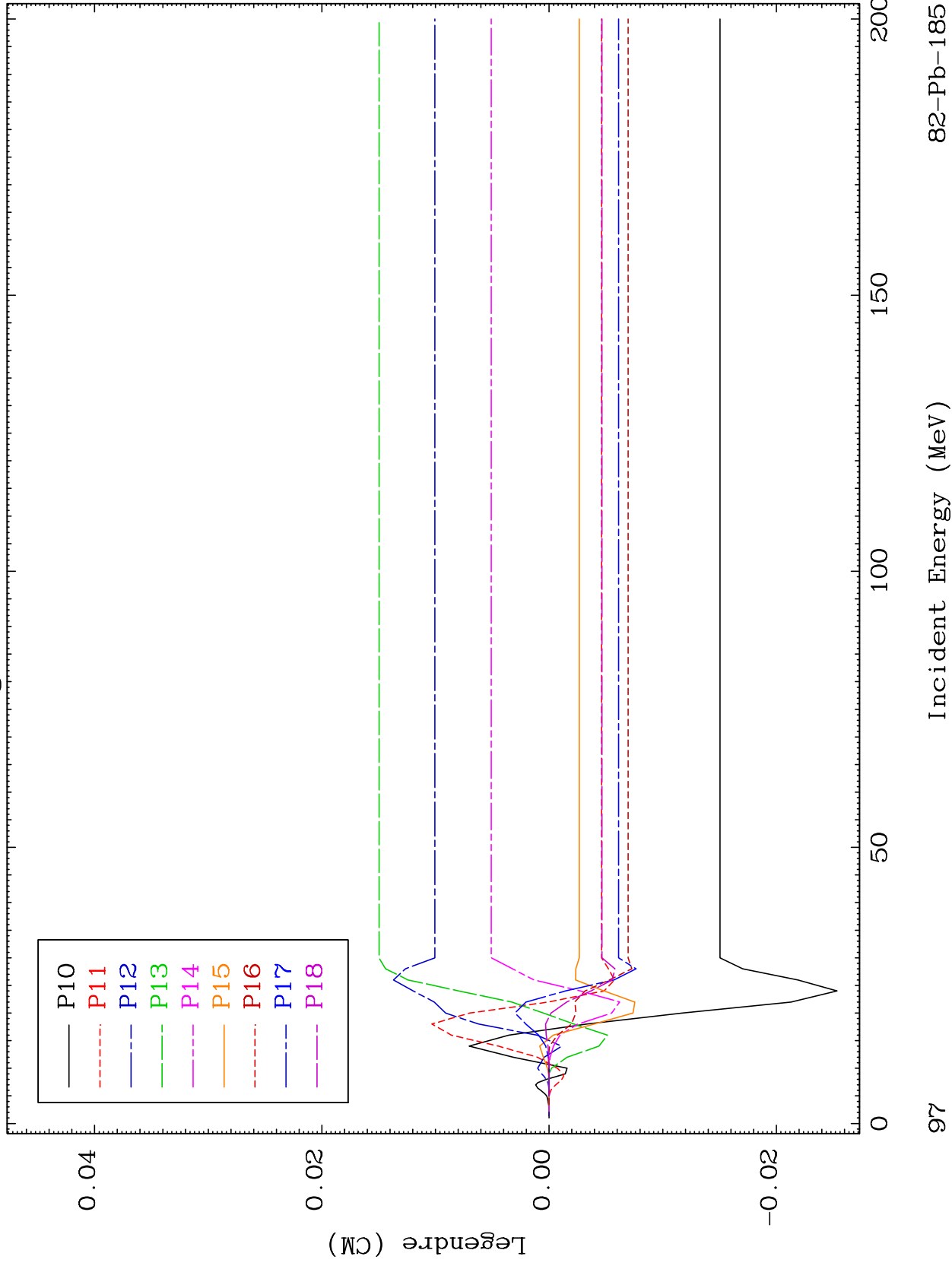




MAT 8168

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

82-Pb-185

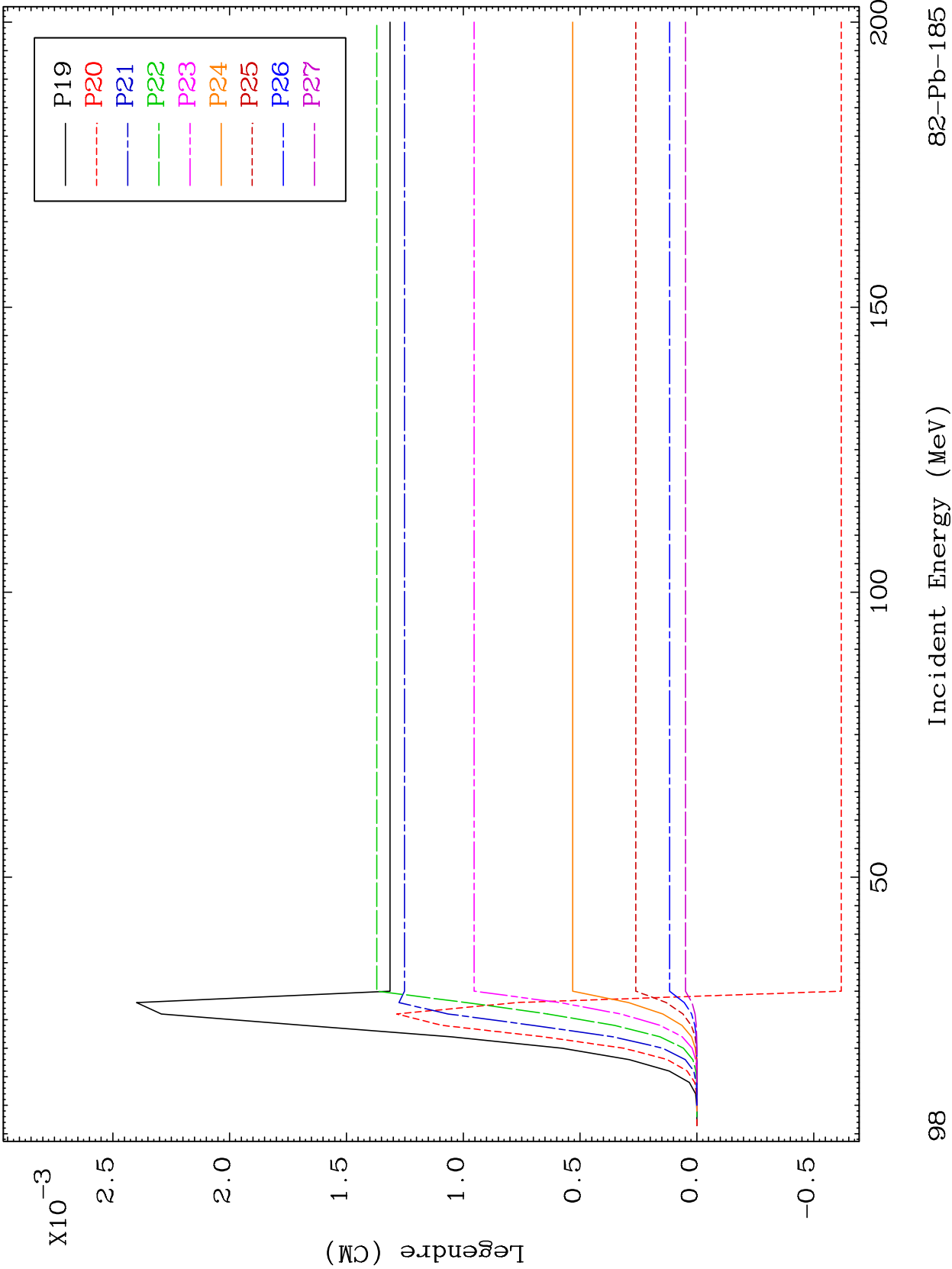


82-Pb-185

MAT 8168

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

82-Pb-185



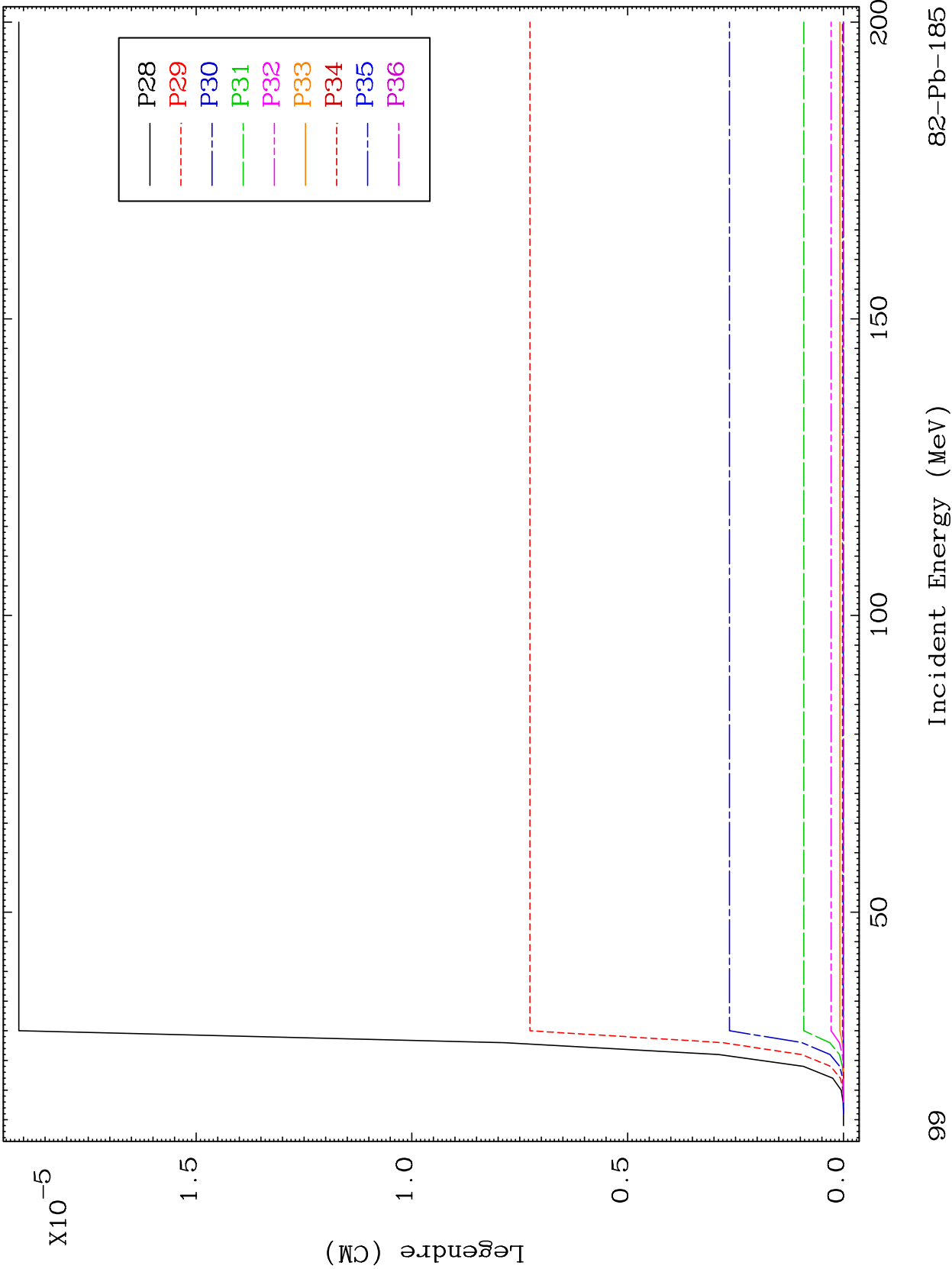
98

82-Pb-185

MAT 8168

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

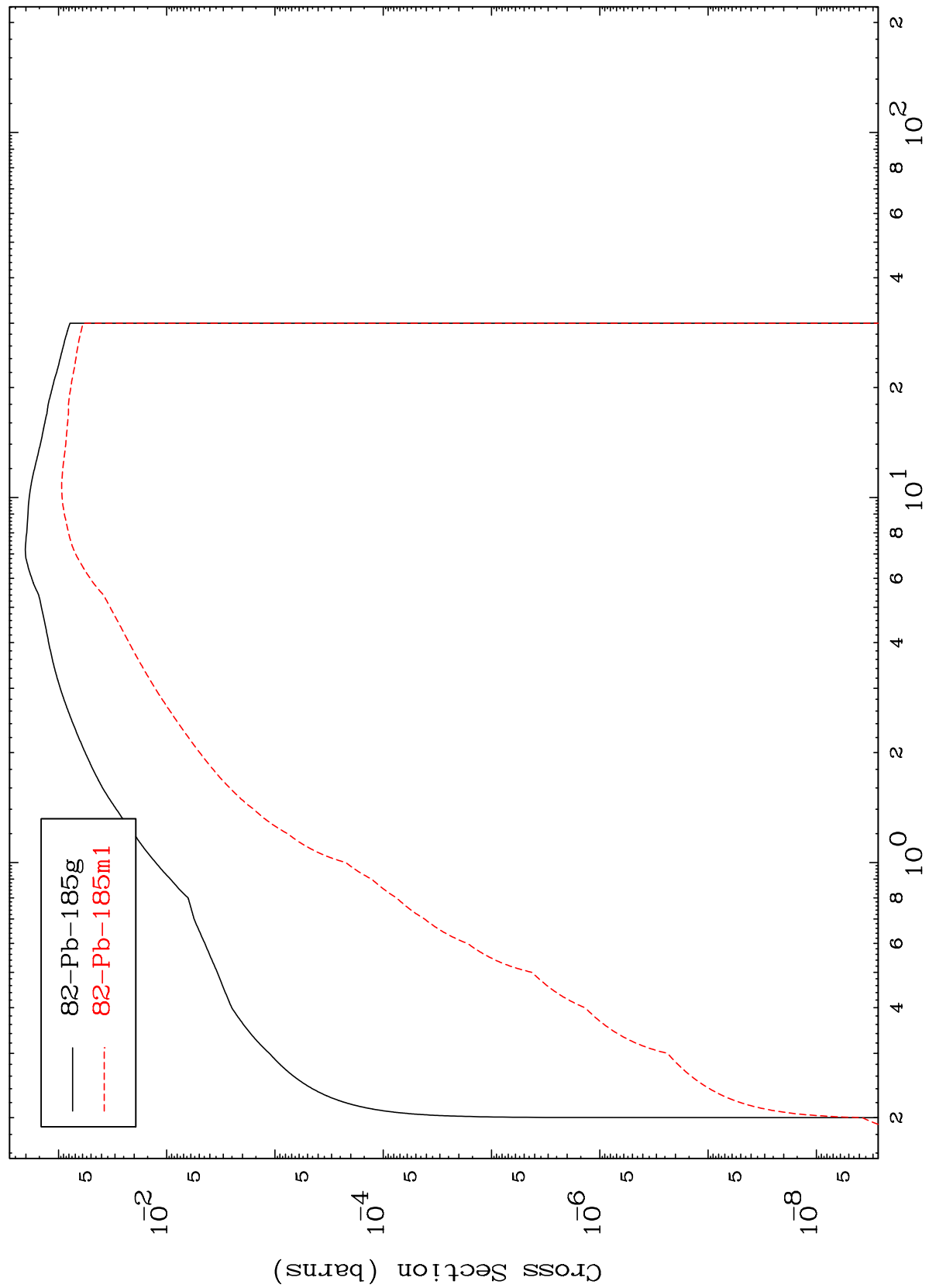
82-Pb-185



MAT 8168

82-Pb-185

Inelastic
Radionuclide Production Cross Section



100

Incident Energy (MeV)

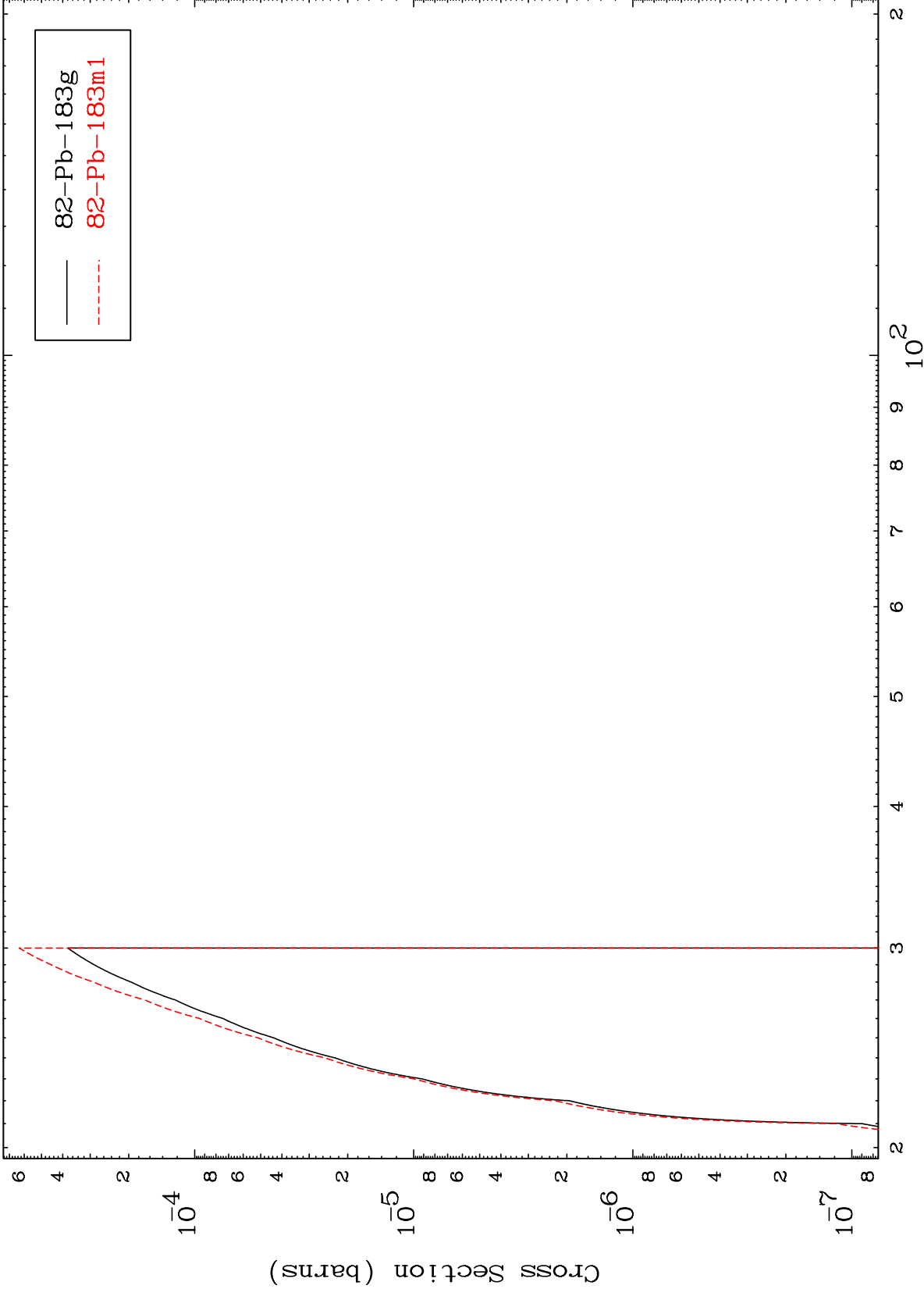
82-Pb-185

MAT 8168

(n,3n)

82-Pb-185

Radionuclide Production Cross Section



101

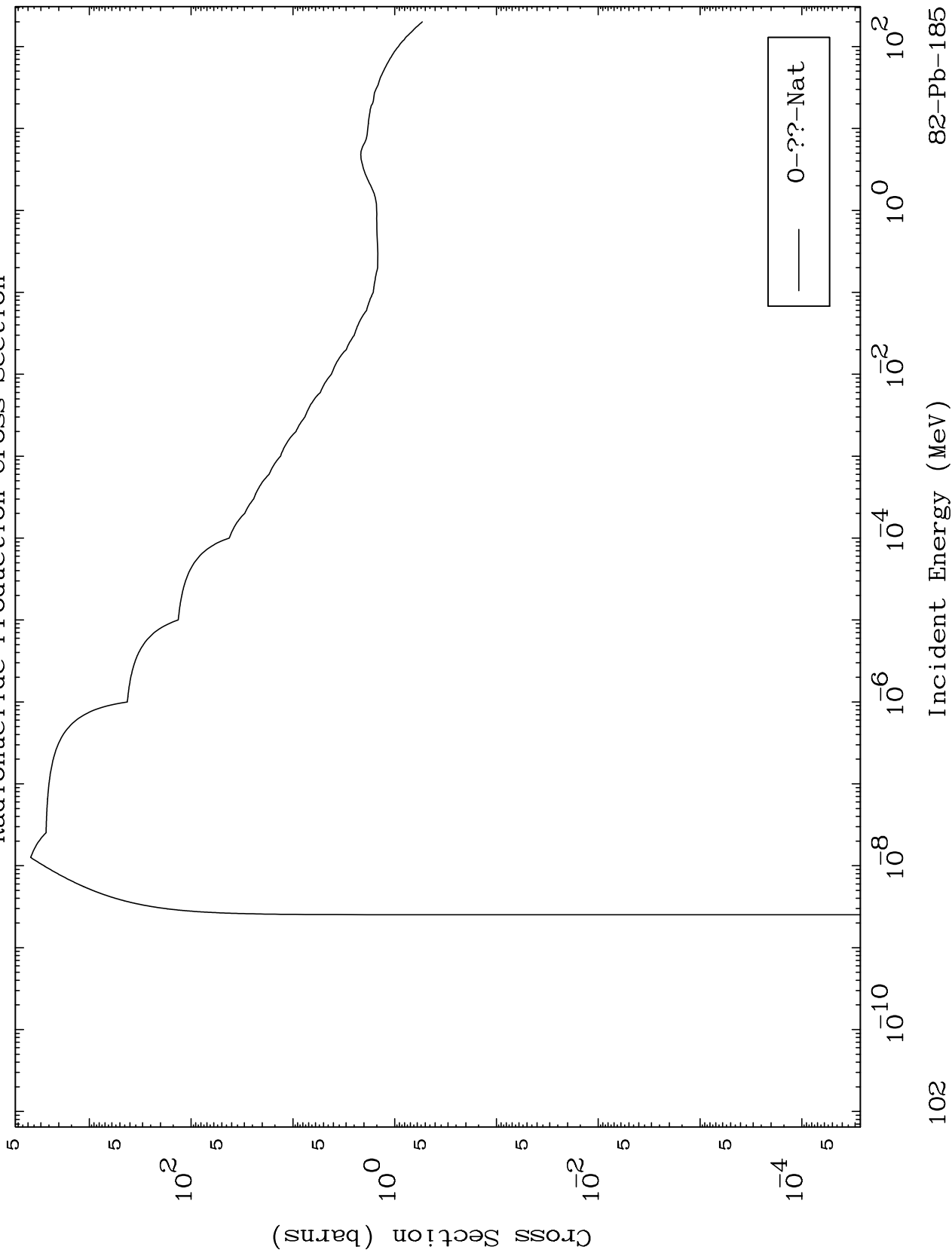
Incident Energy (MeV)

82-Pb-185

MAT 8168

82-Pb-185

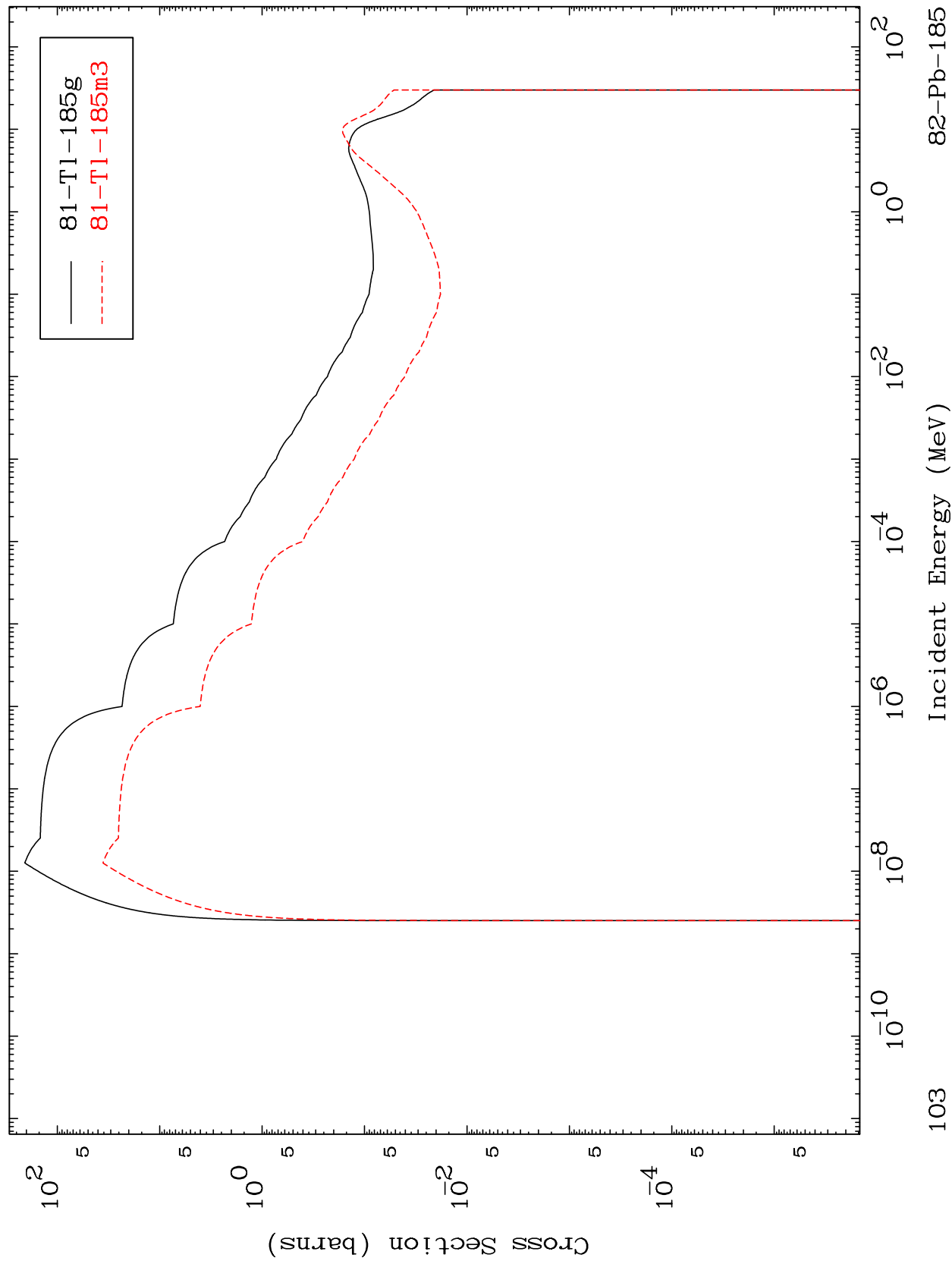
Fission
Radionuclide Production Cross Section



MAT 8168

82-Pb-185

(n,p)
Radionuclide Production Cross Section



103

82-Pb-185