

Program EVALPLOT
(Version 2021-1)

by

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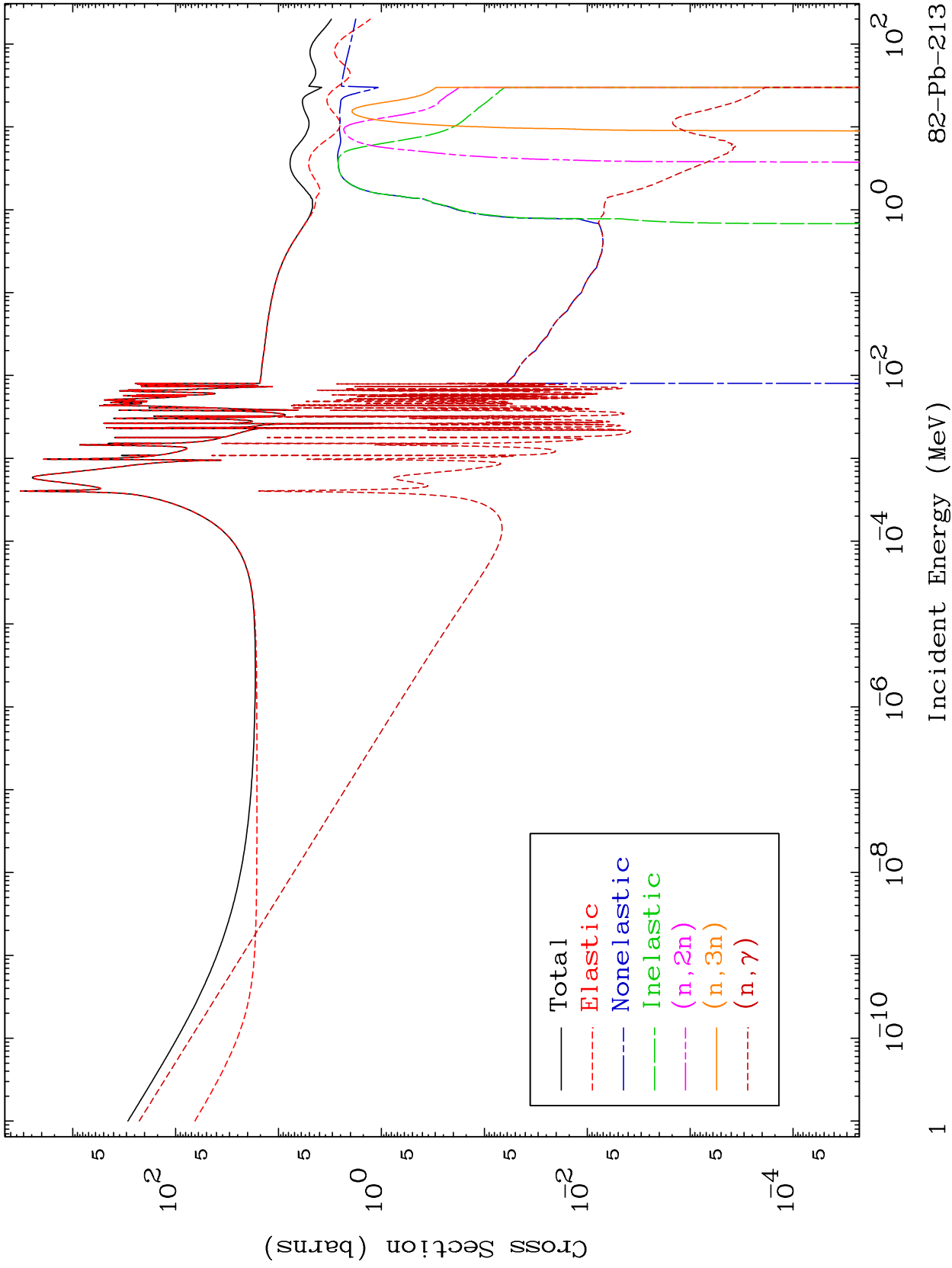
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8252

Neutron Major
293 Kelvin Cross Sections

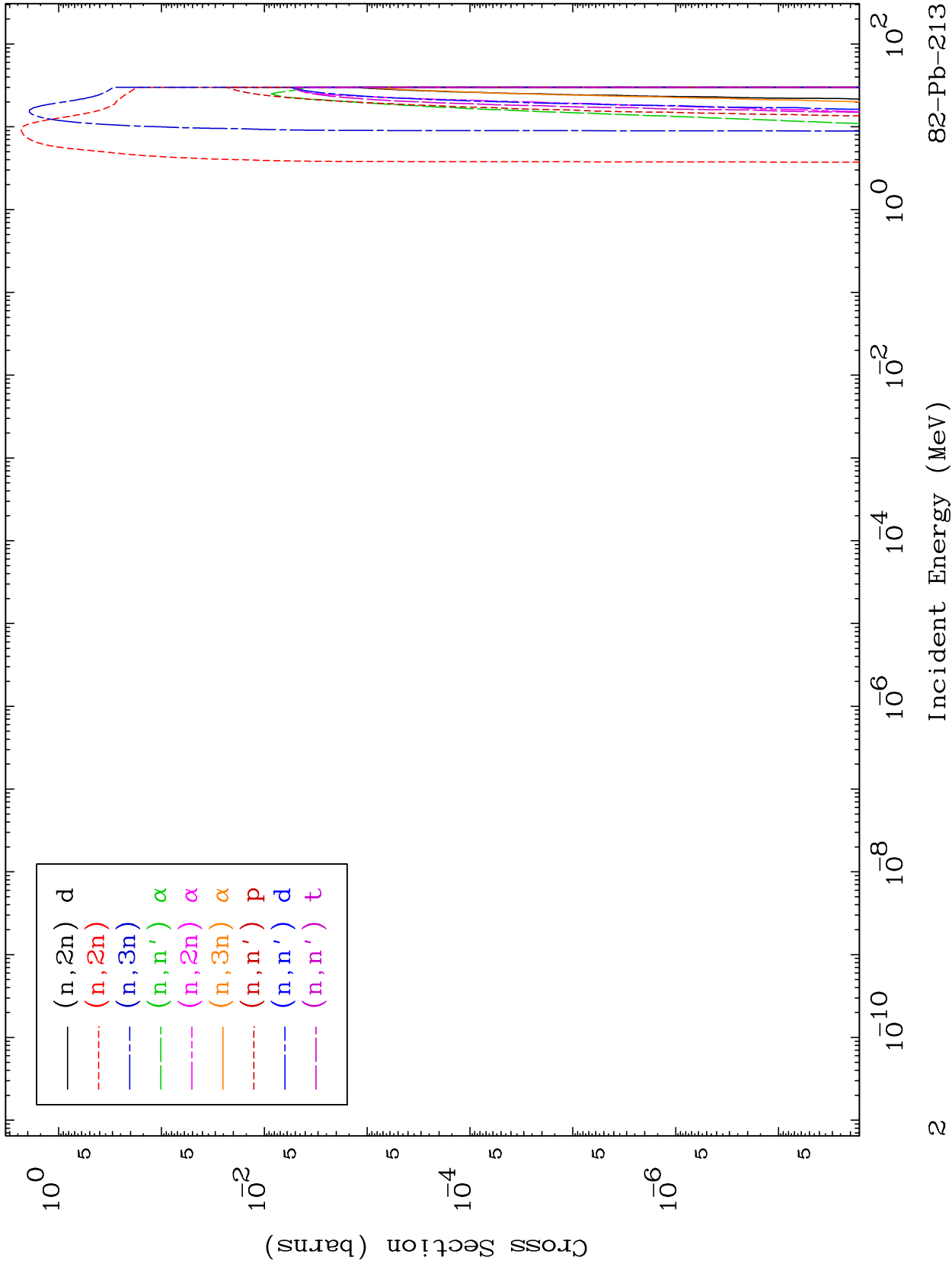
82-Pb-213



MAT 8252

Neutron Absorption
293 Kelvin Cross Sections

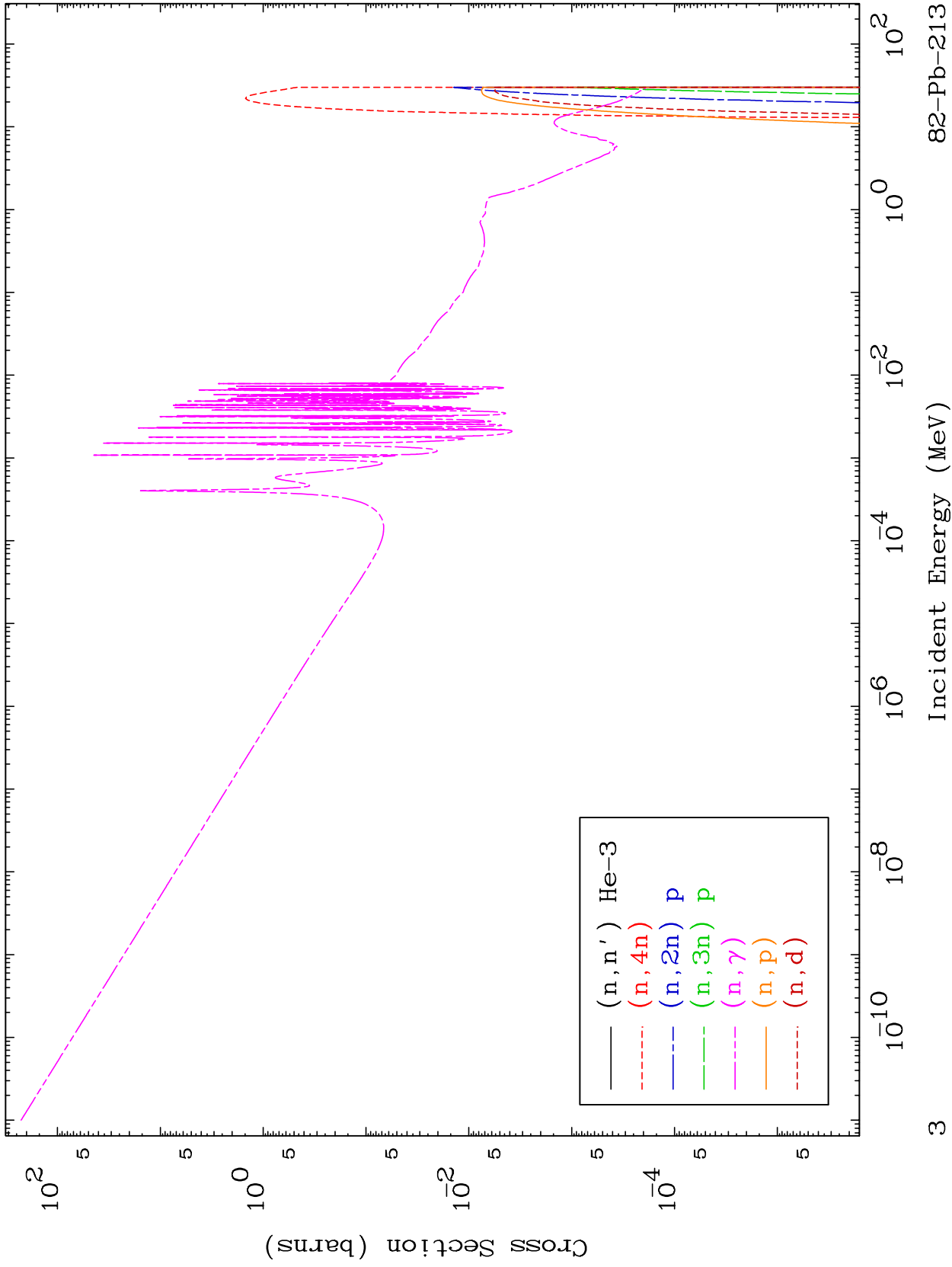
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MAT 8252

Neutron Absorption
293 Kelvin Cross Sections

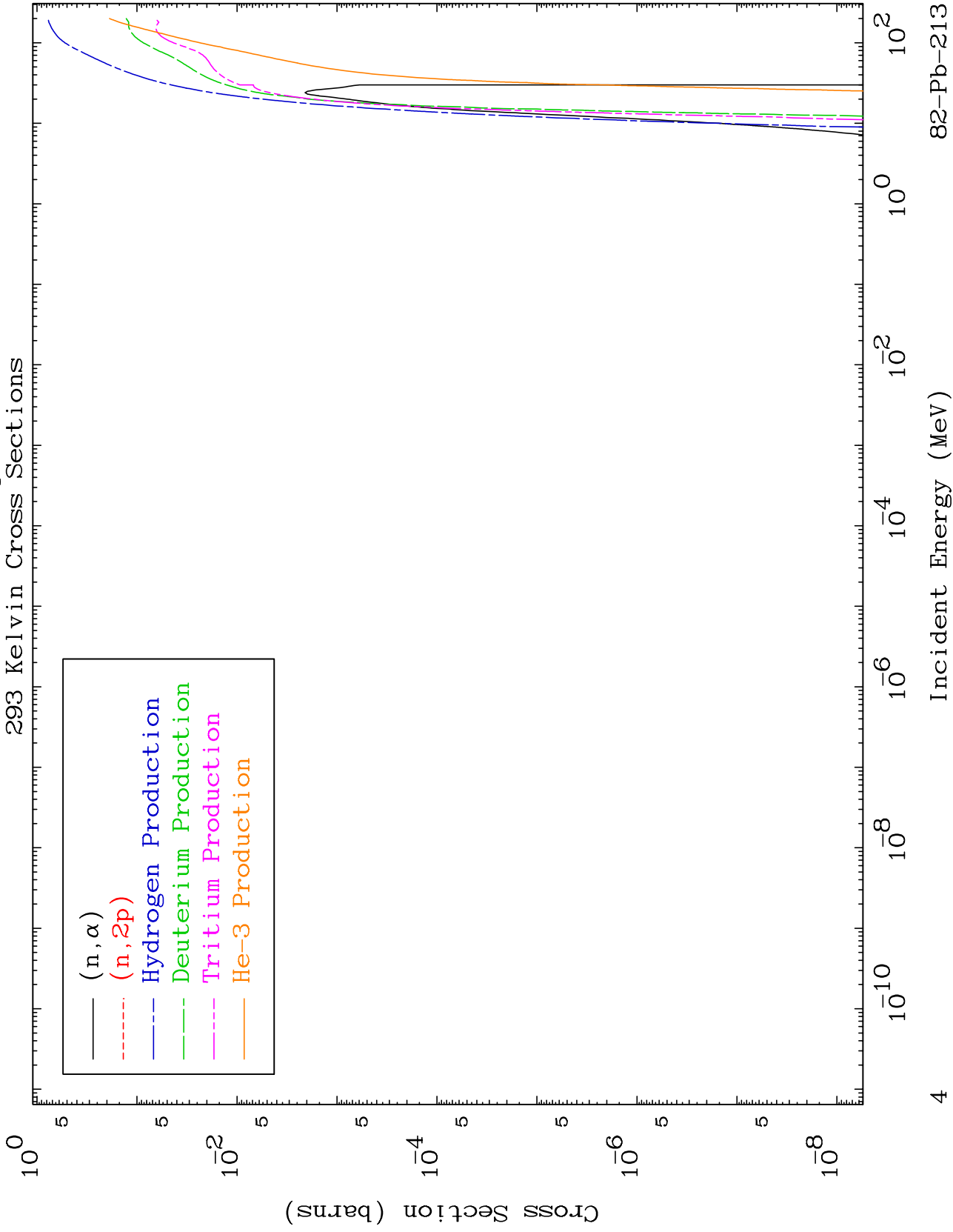
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MAT 8252

Neutron Absorption
293 Kelvin Cross Sections

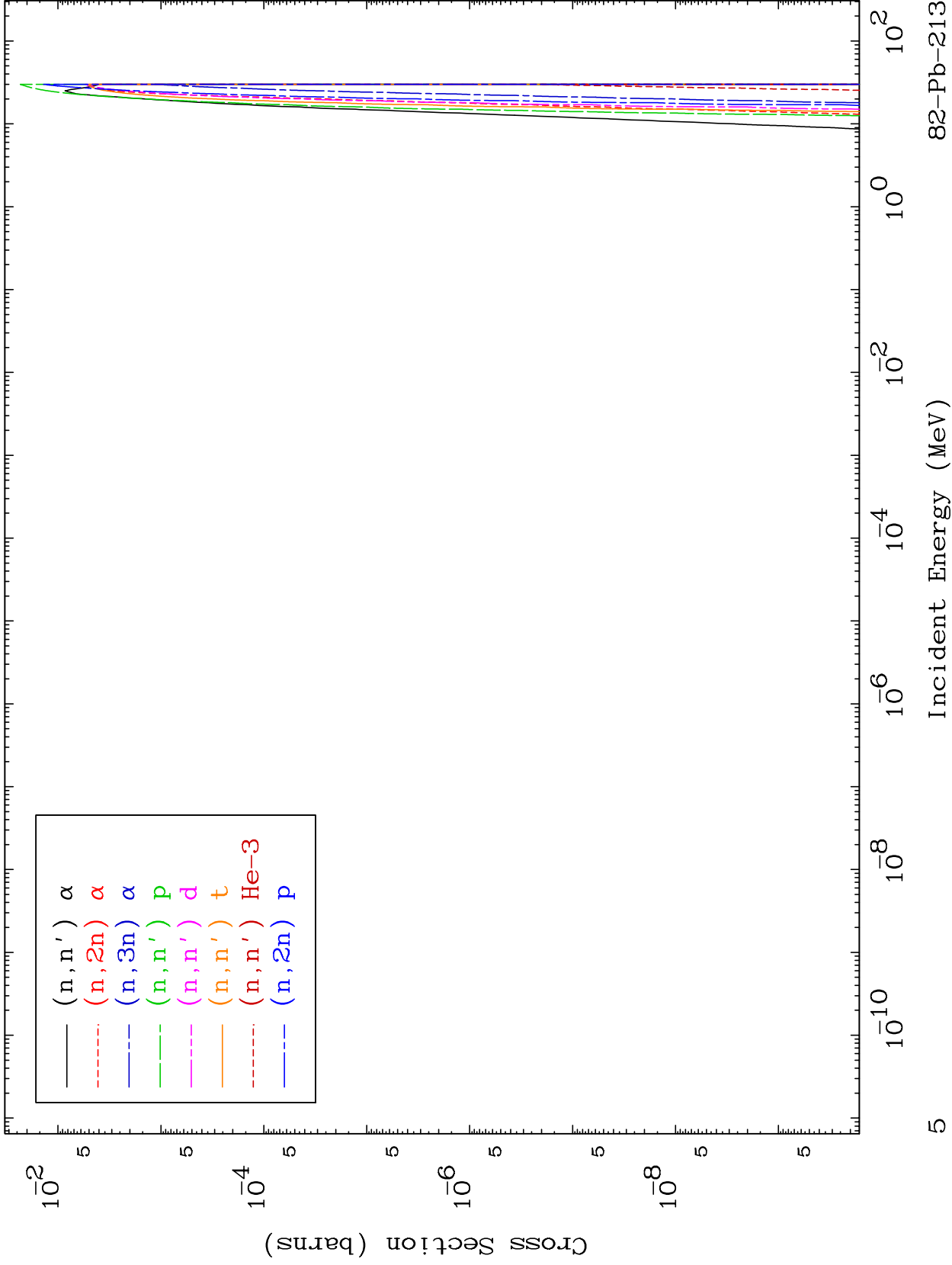
82-Pb-213



MAT 8252

Charged Particle
293 Kelvin Cross Sections

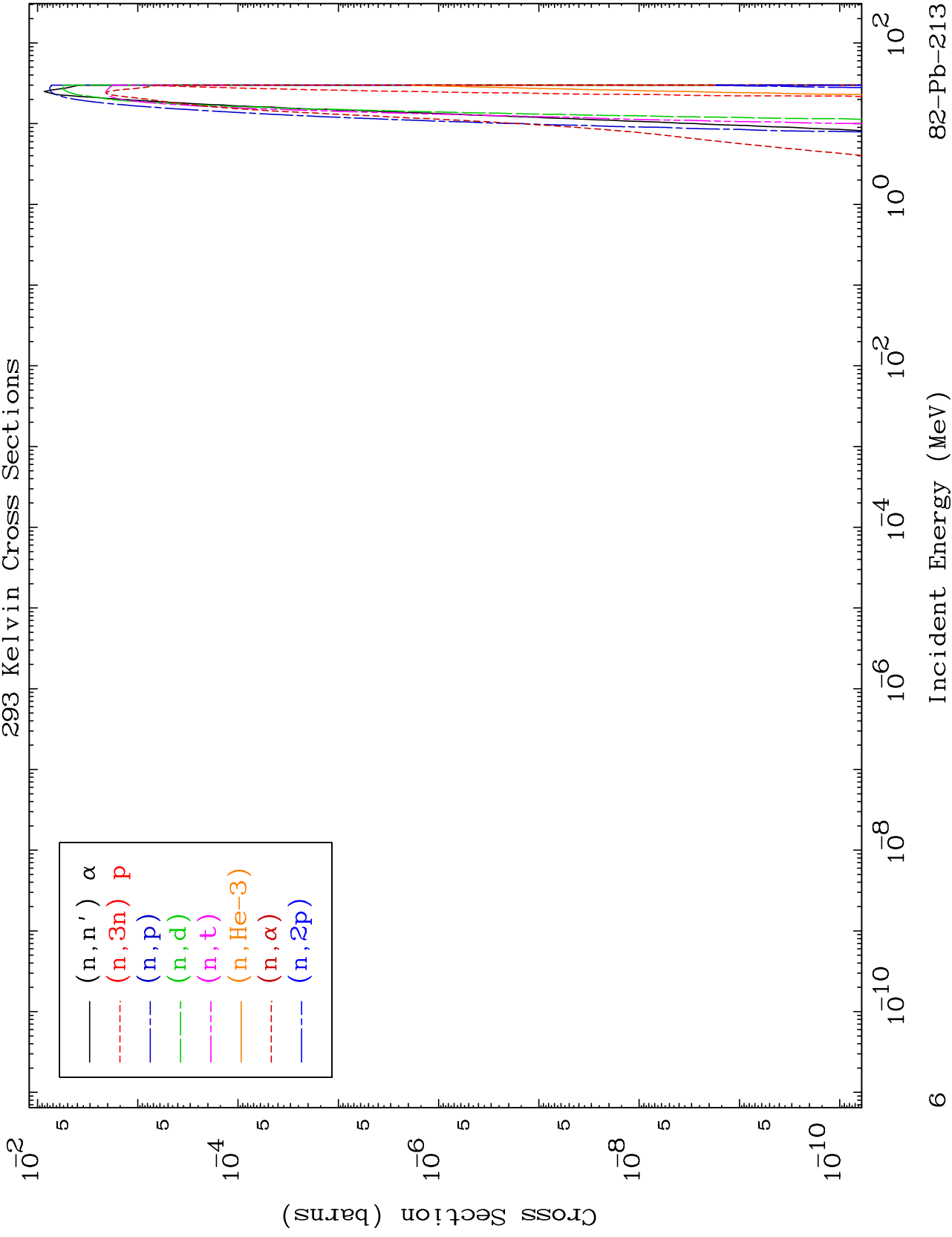
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MAT 8252

Charged Particle
293 Kelvin Cross Sections

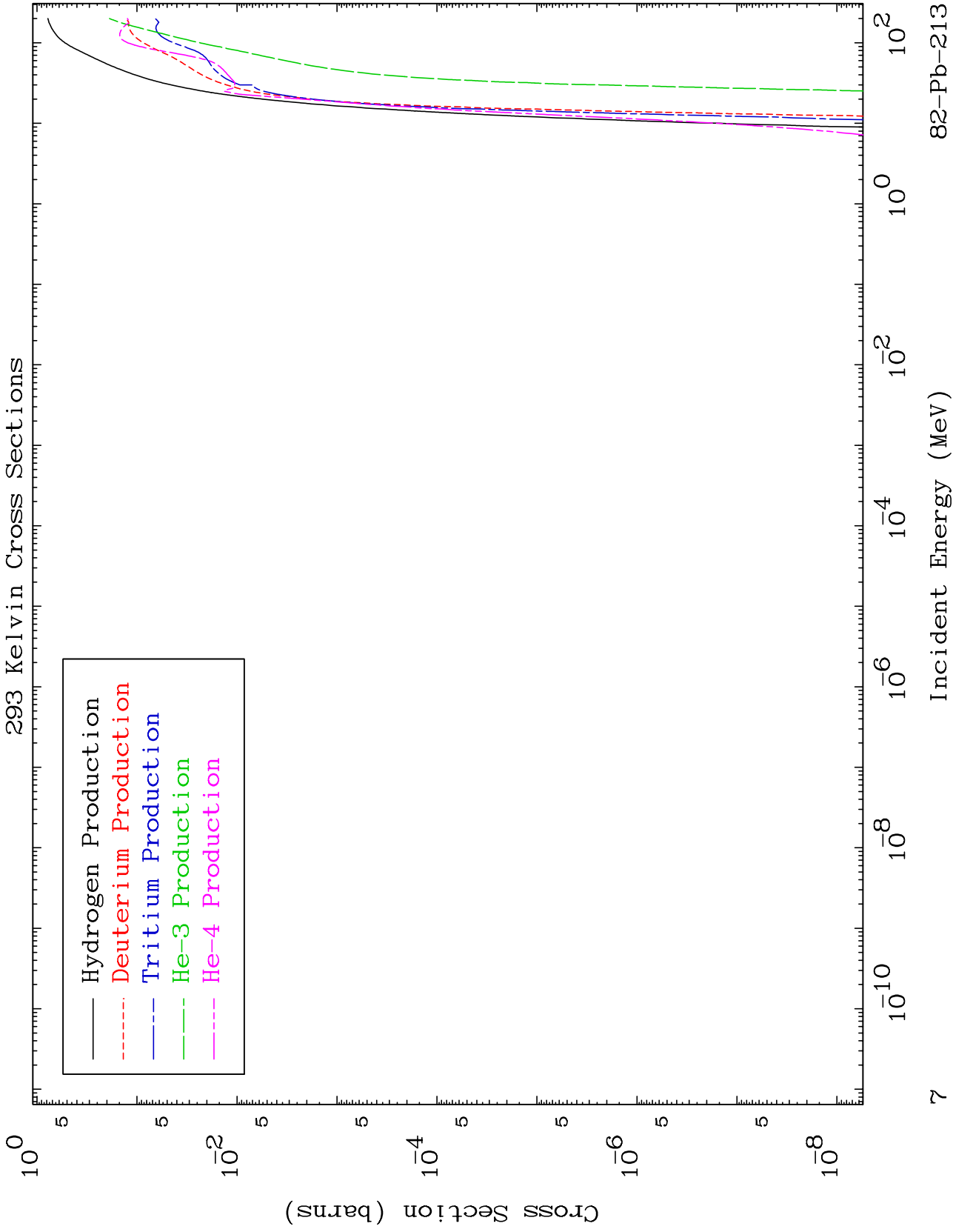
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MAT 8252

Particle Production
293 Kelvin Cross Sections

82-Pb-213

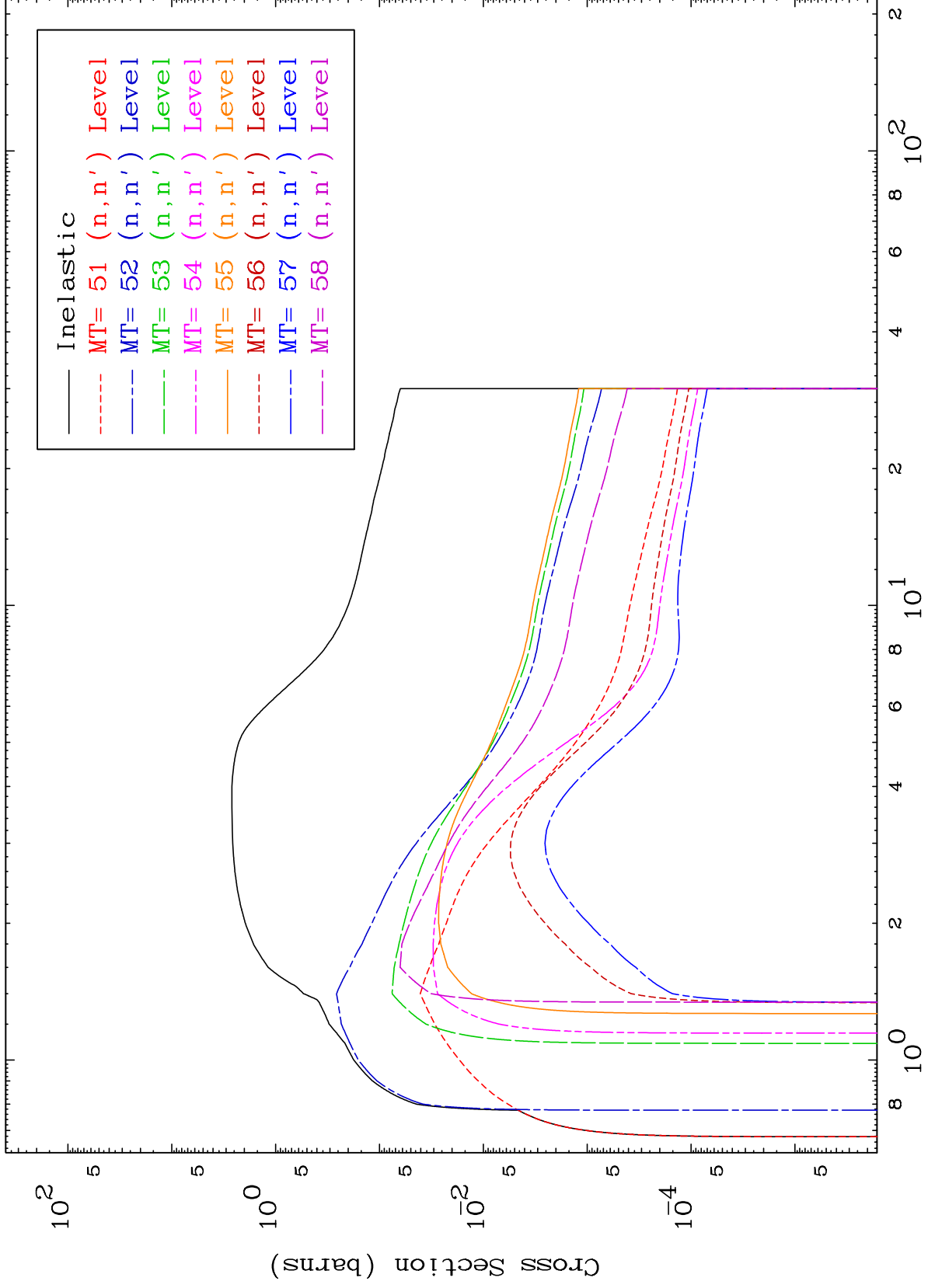


MAT 8252

(n,n') Levels

82-Pb-213

293 Kelvin Cross Sections



8

Incident Energy (MeV)

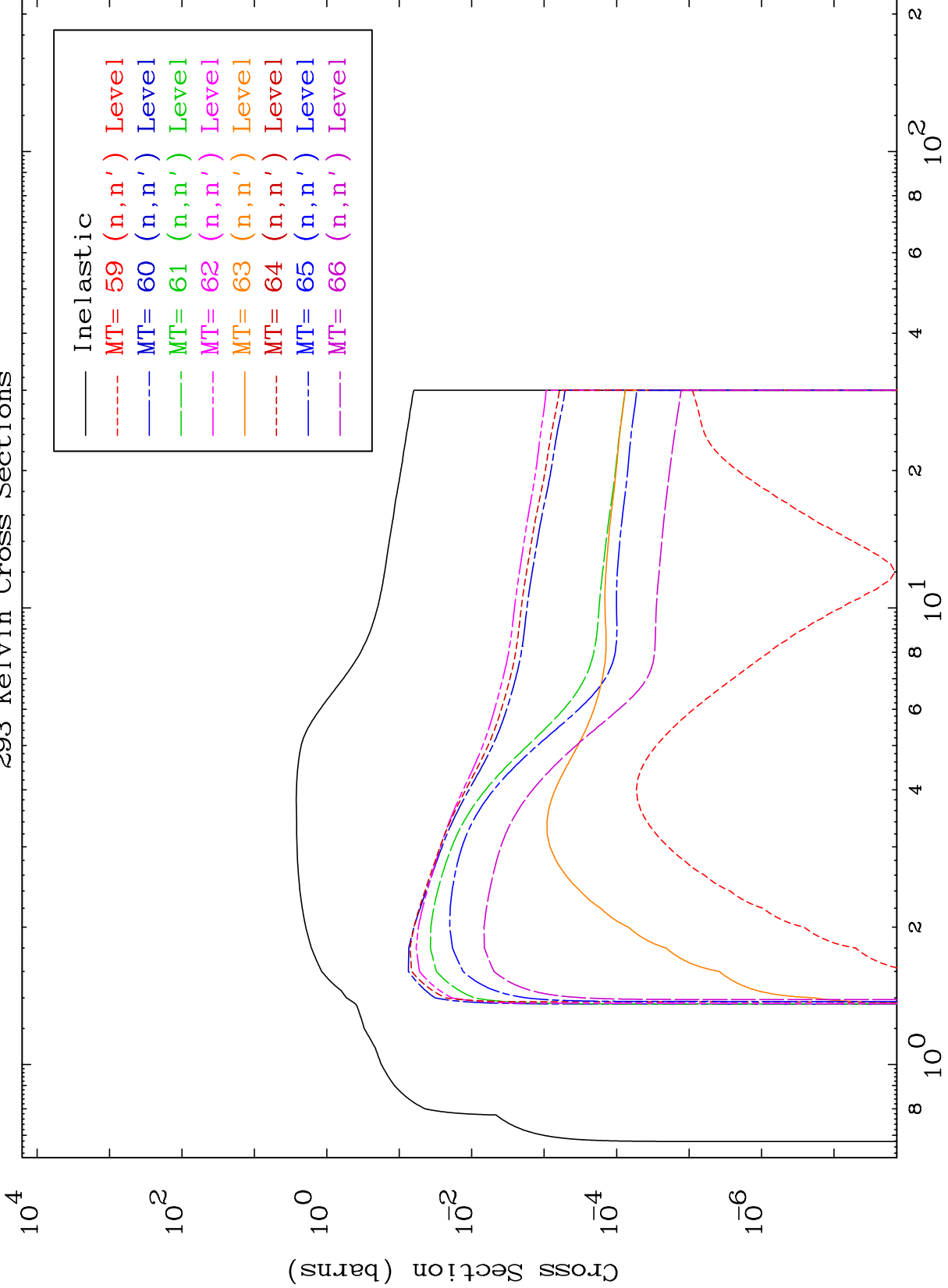
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MAT 8252

(n,n') Levels

82-Pb-213

293 Kelvin Cross Sections

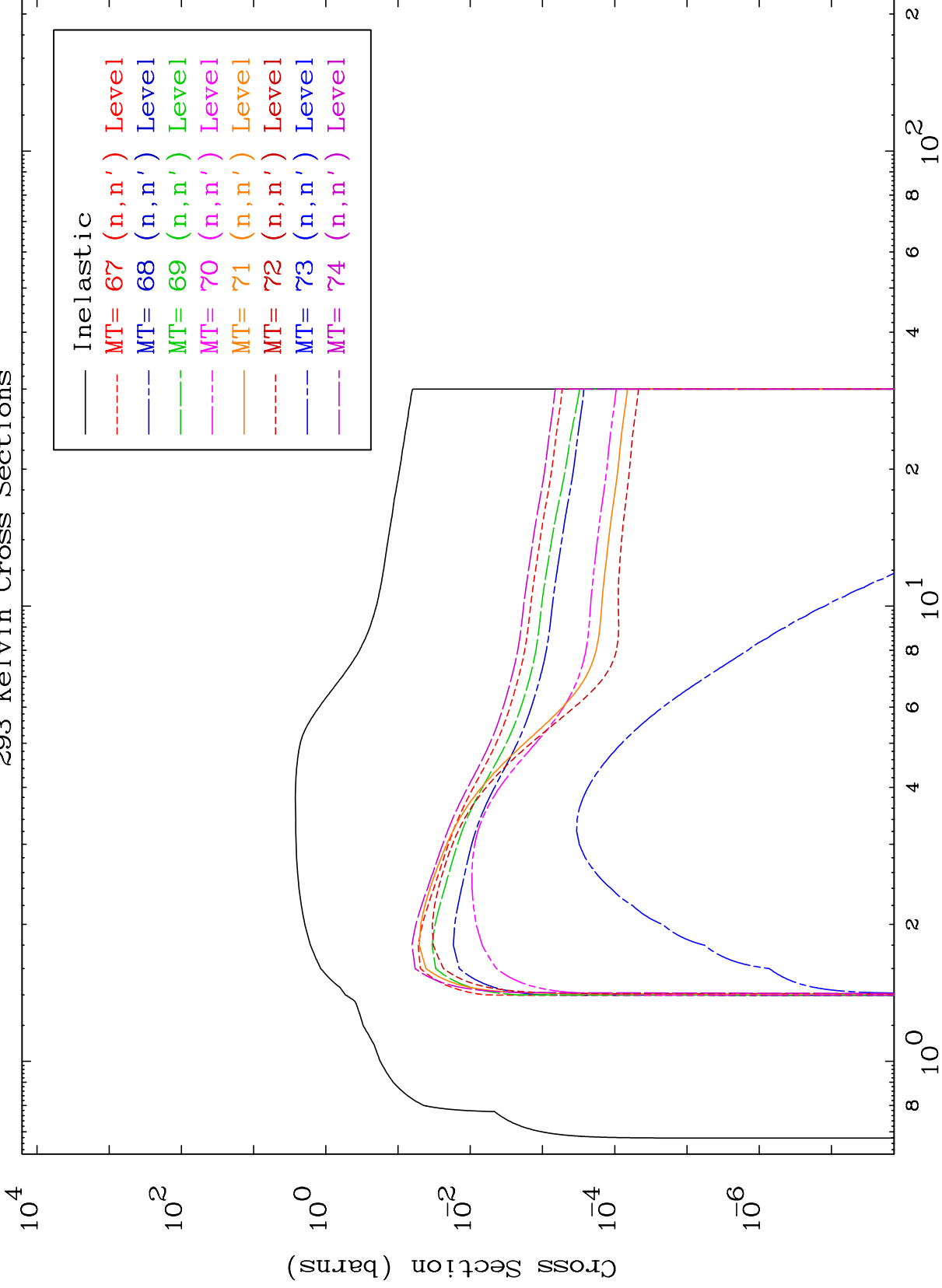


MAT 8252

(n,n') Levels

82-Pb-213

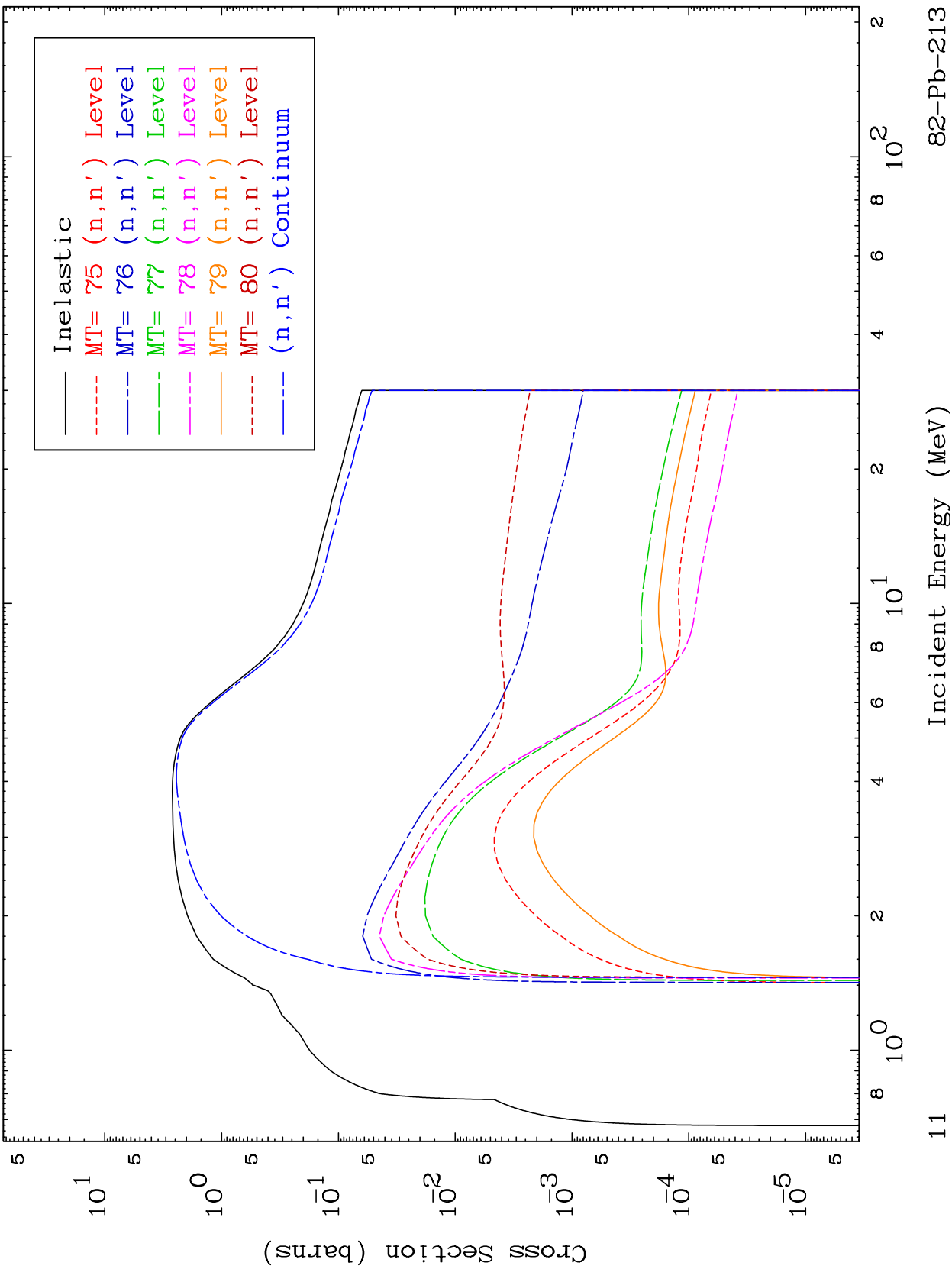
293 Kelvin Cross Sections



10

Incident Energy (MeV)

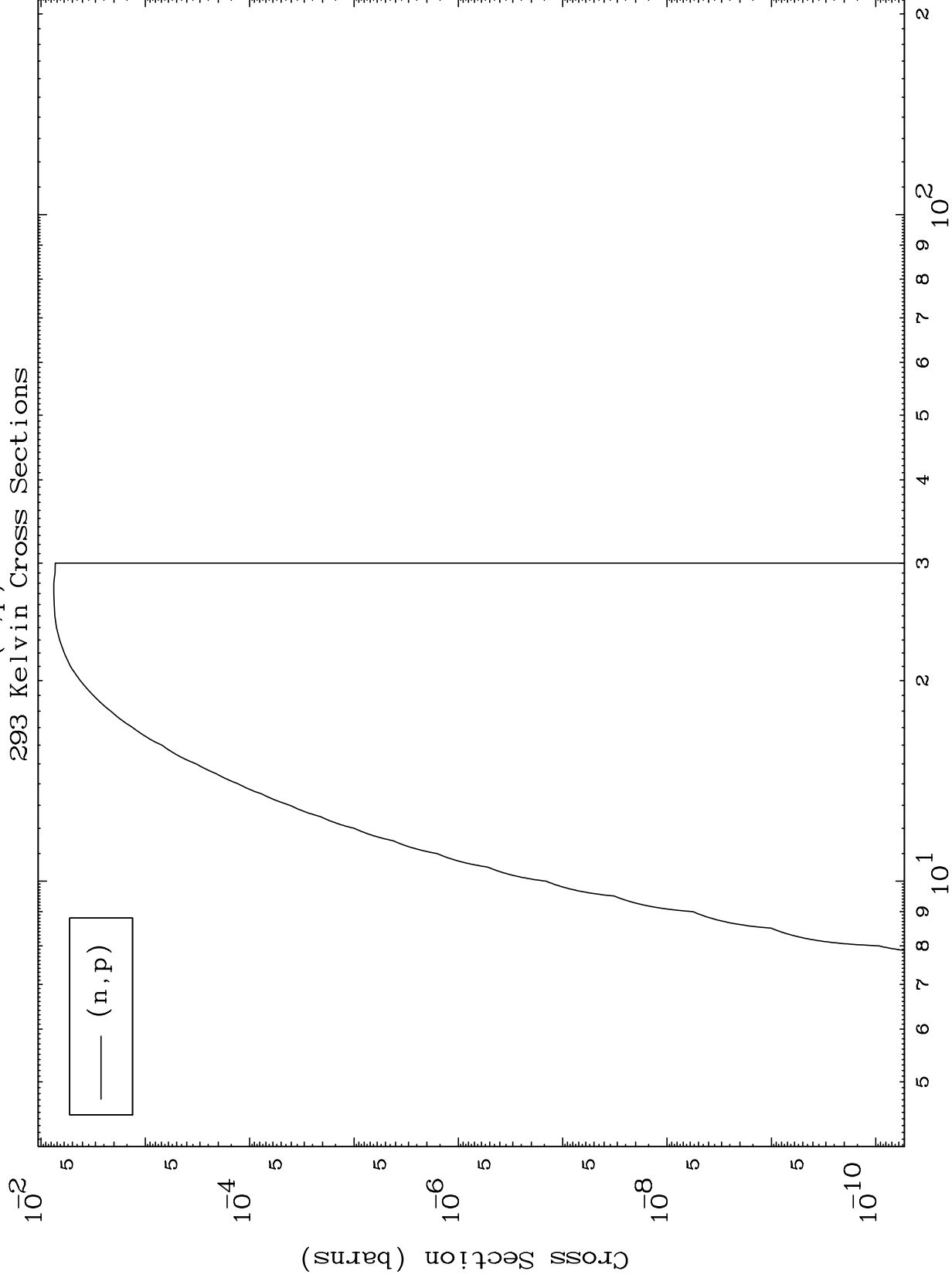
82-Pb-213



MAT 8252

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-213



12

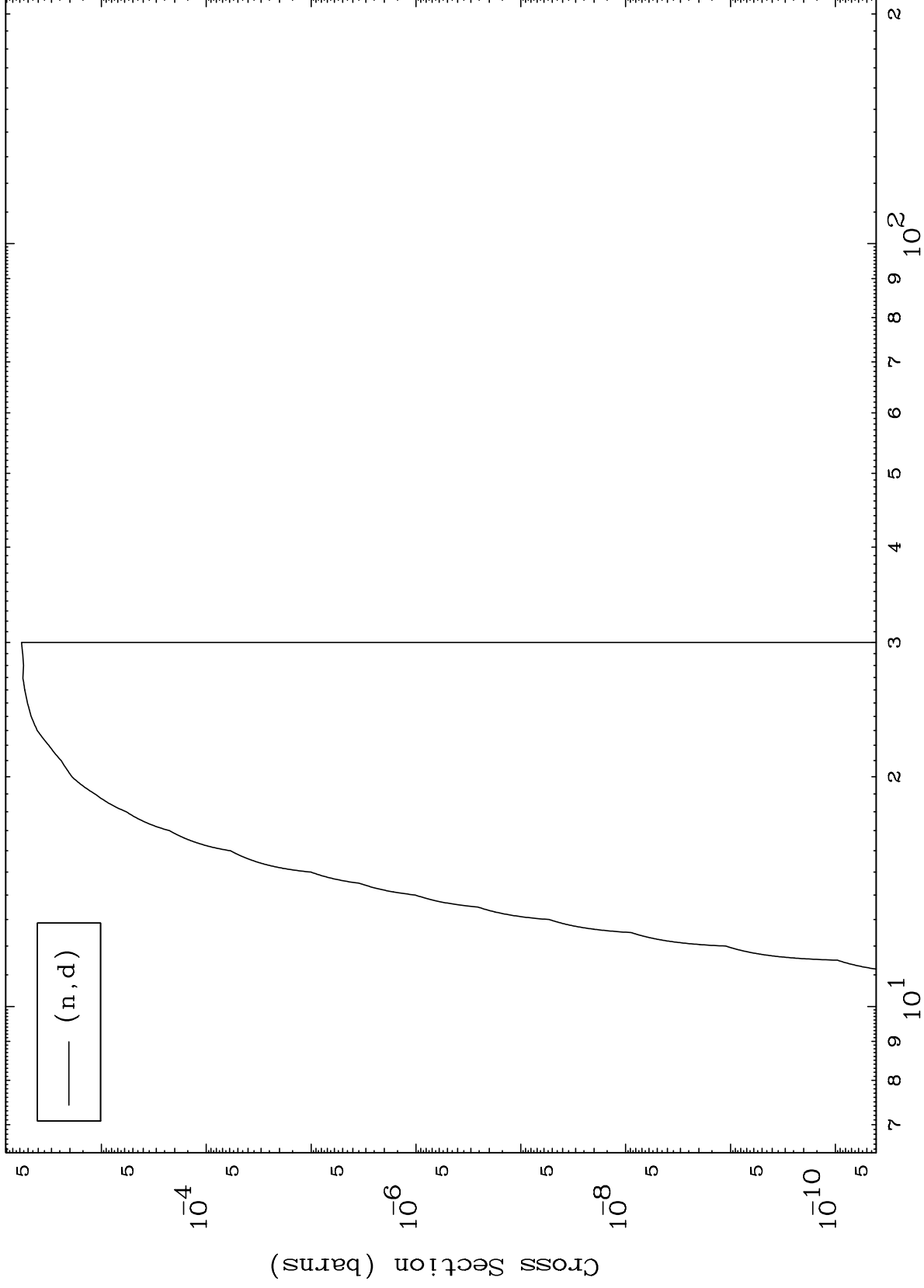
Incident Energy (MeV)

82-Pb-213

MAT 8252

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-213



13

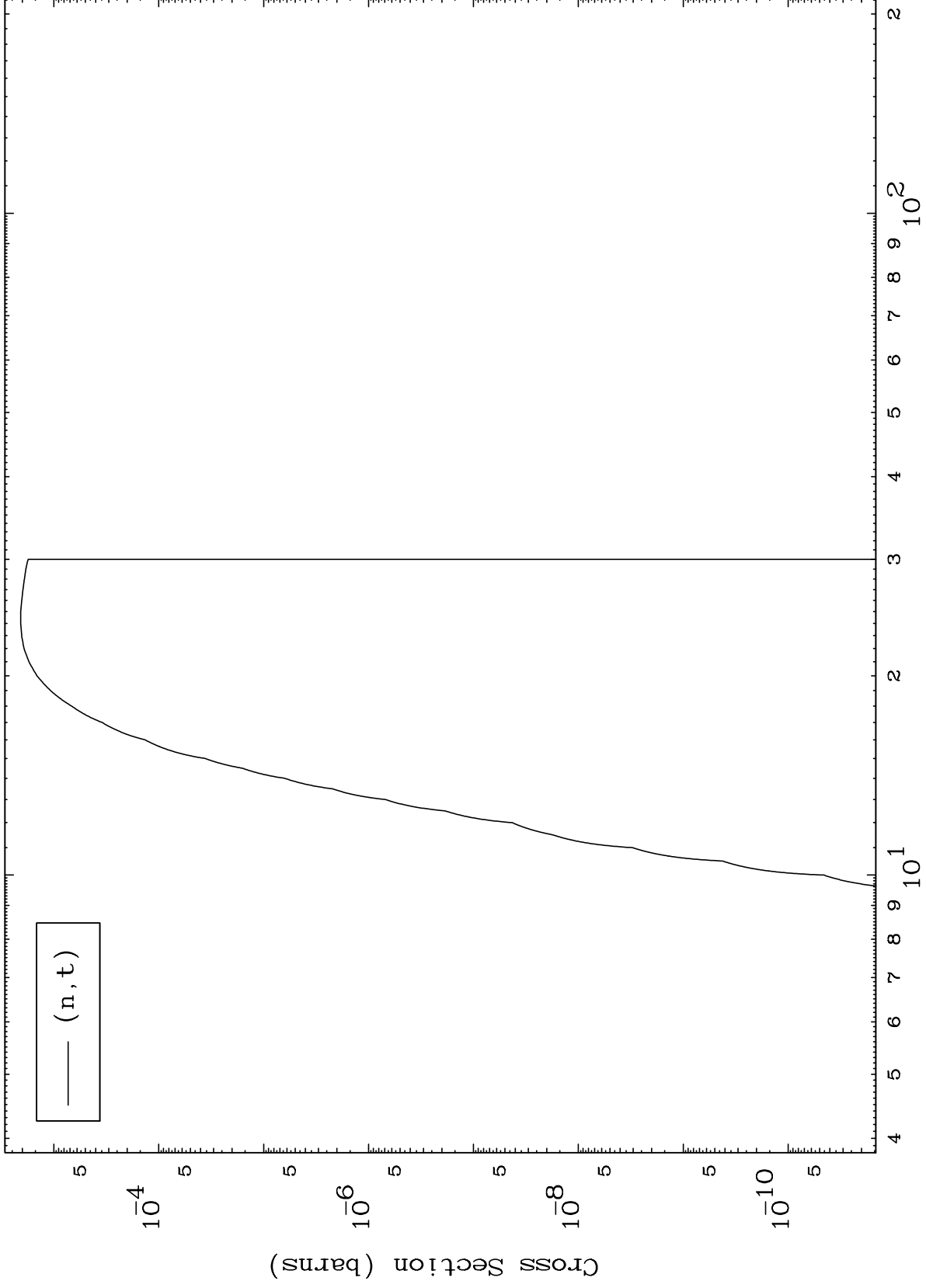
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82-Pb-213

MAT 8252

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-213



14

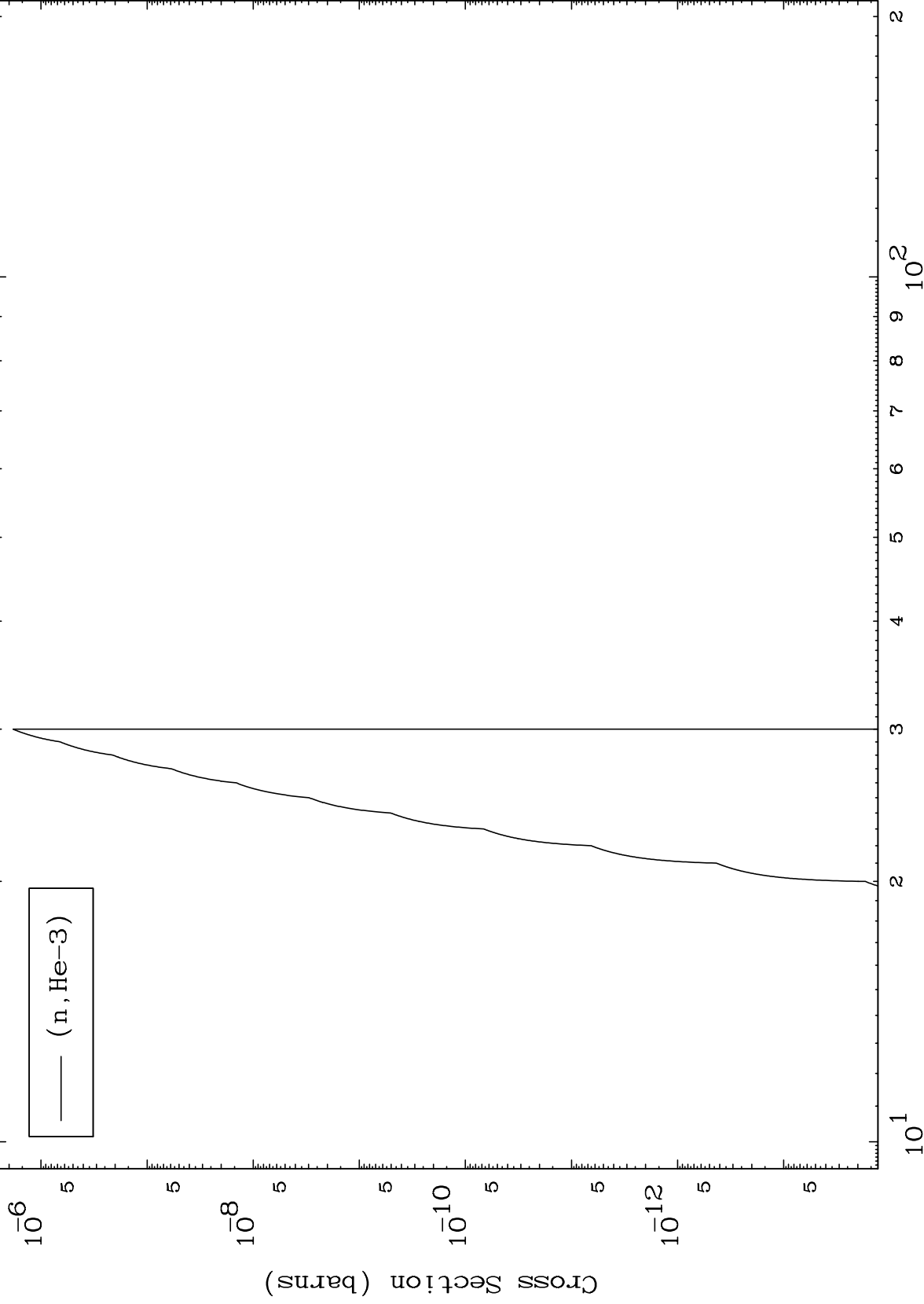
Incident Energy (MeV)

82-Pb-213

MAT 8252

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-213



15

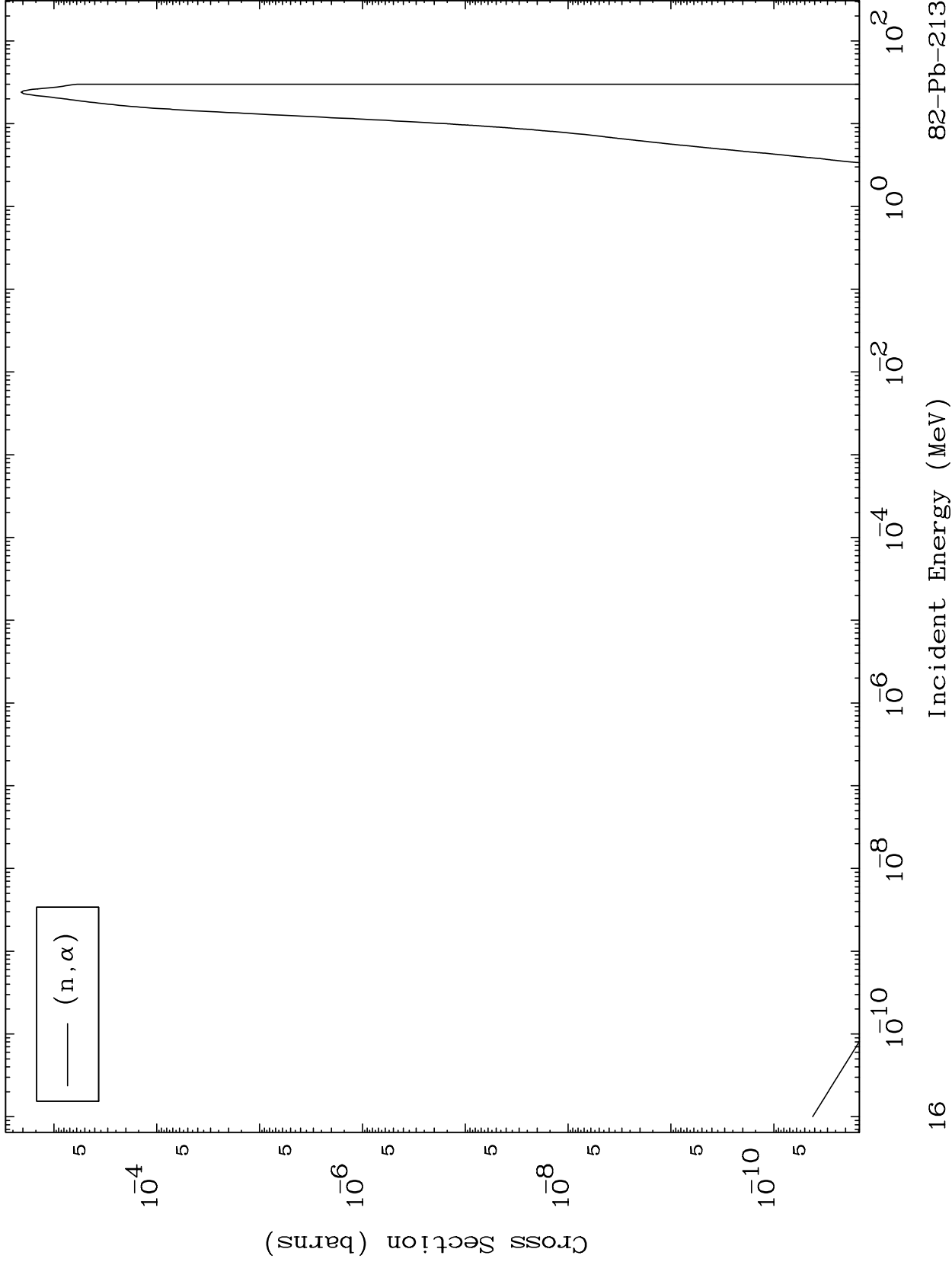
Incident Energy (MeV)

82-Pb-213

MAT 8252

(n, α) Levels
293 Kelvin Cross Sections

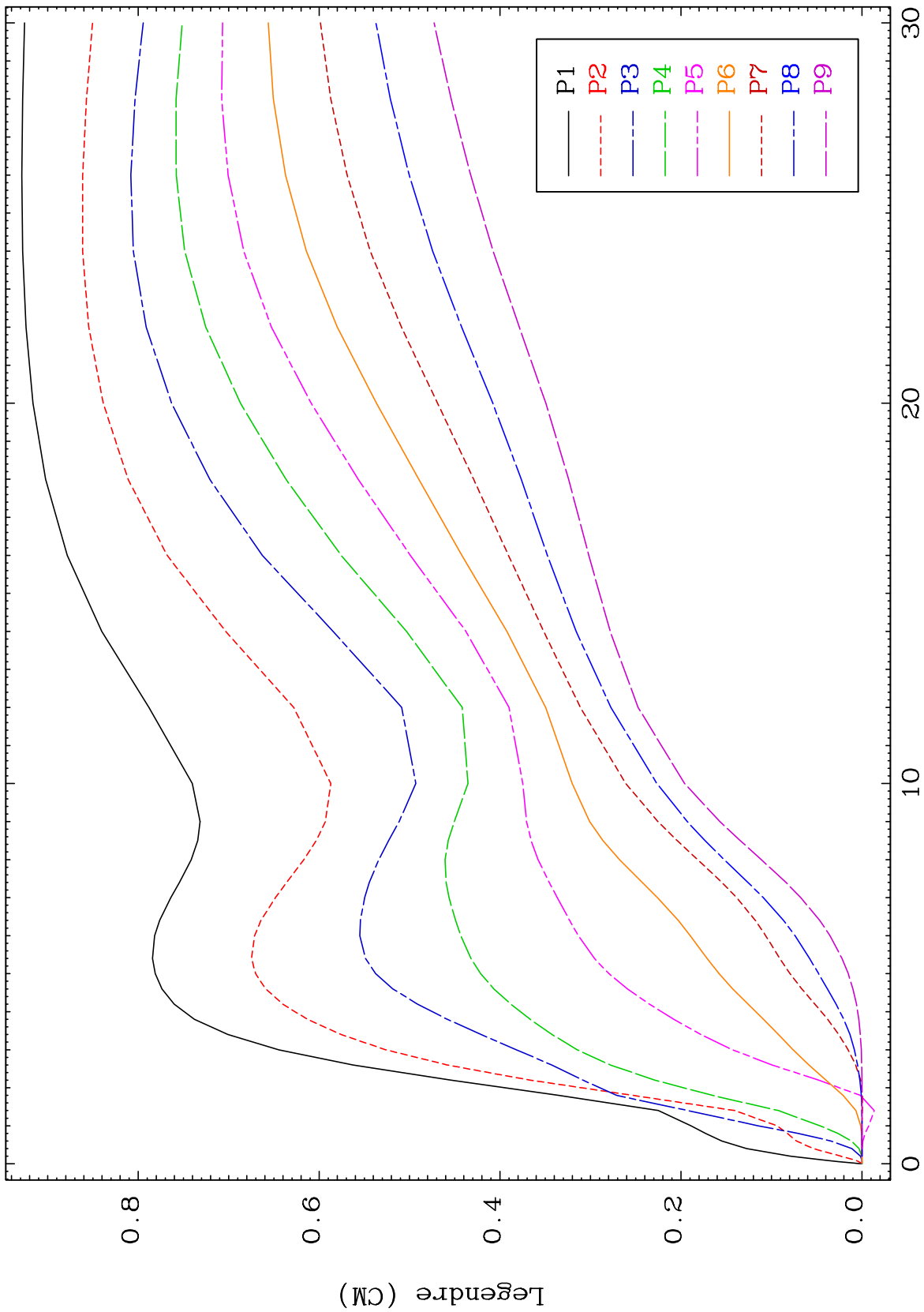
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MAT 8252

82-Pb-213

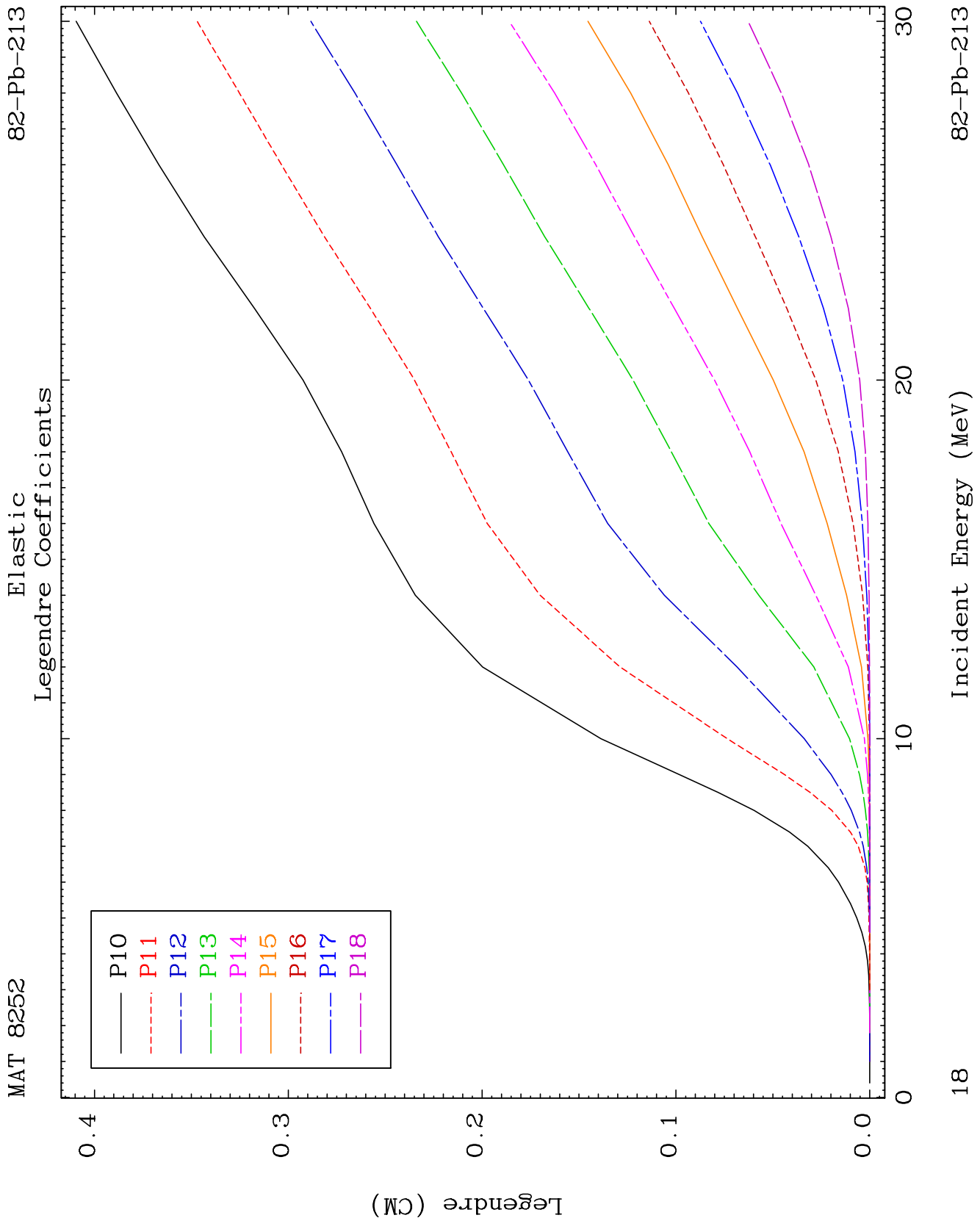
Elastic Legendre Coefficients



17

Incident Energy (MeV)

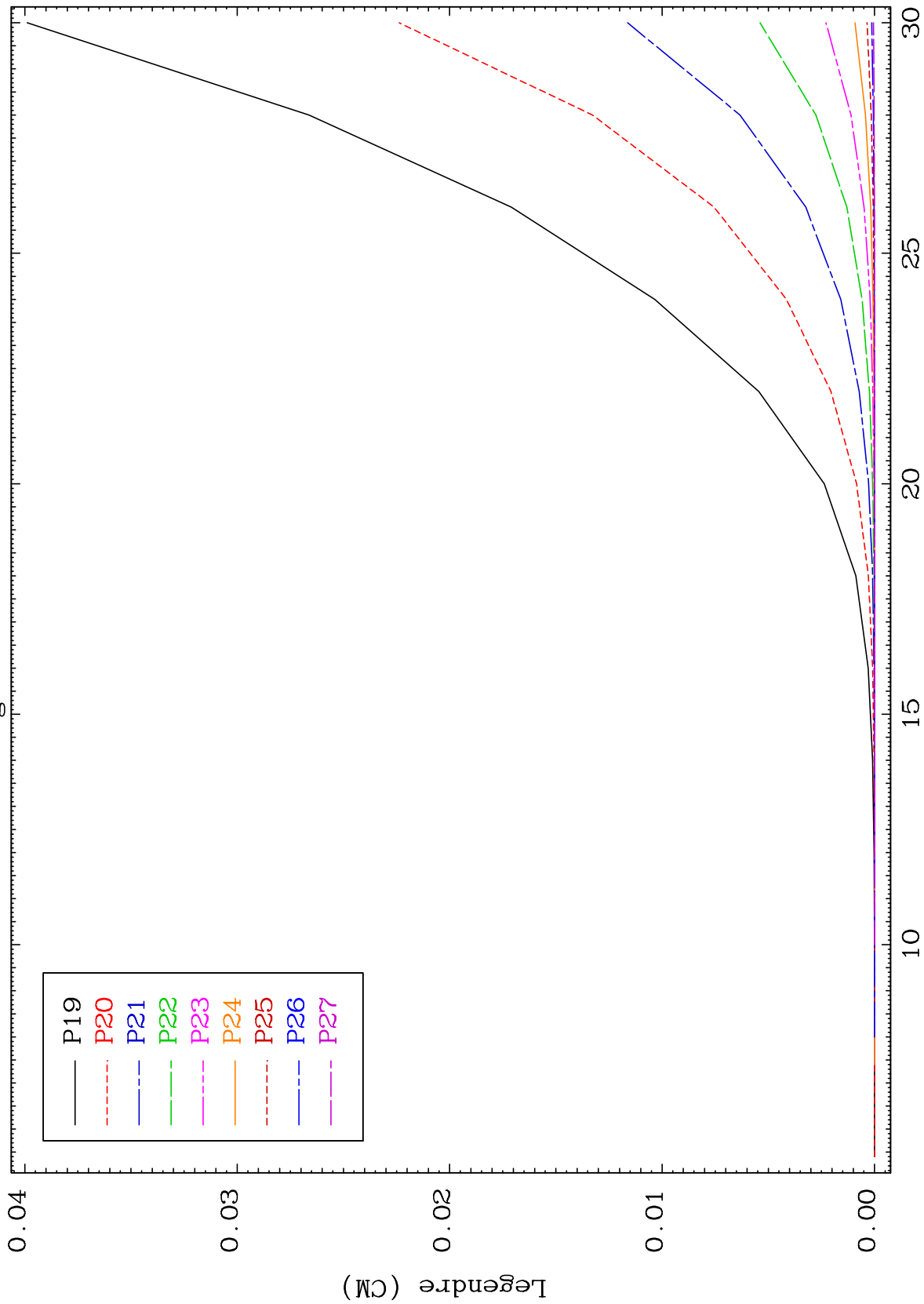
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MAT 8252

Elastic
Legendre Coefficients

82-Pb-213



19

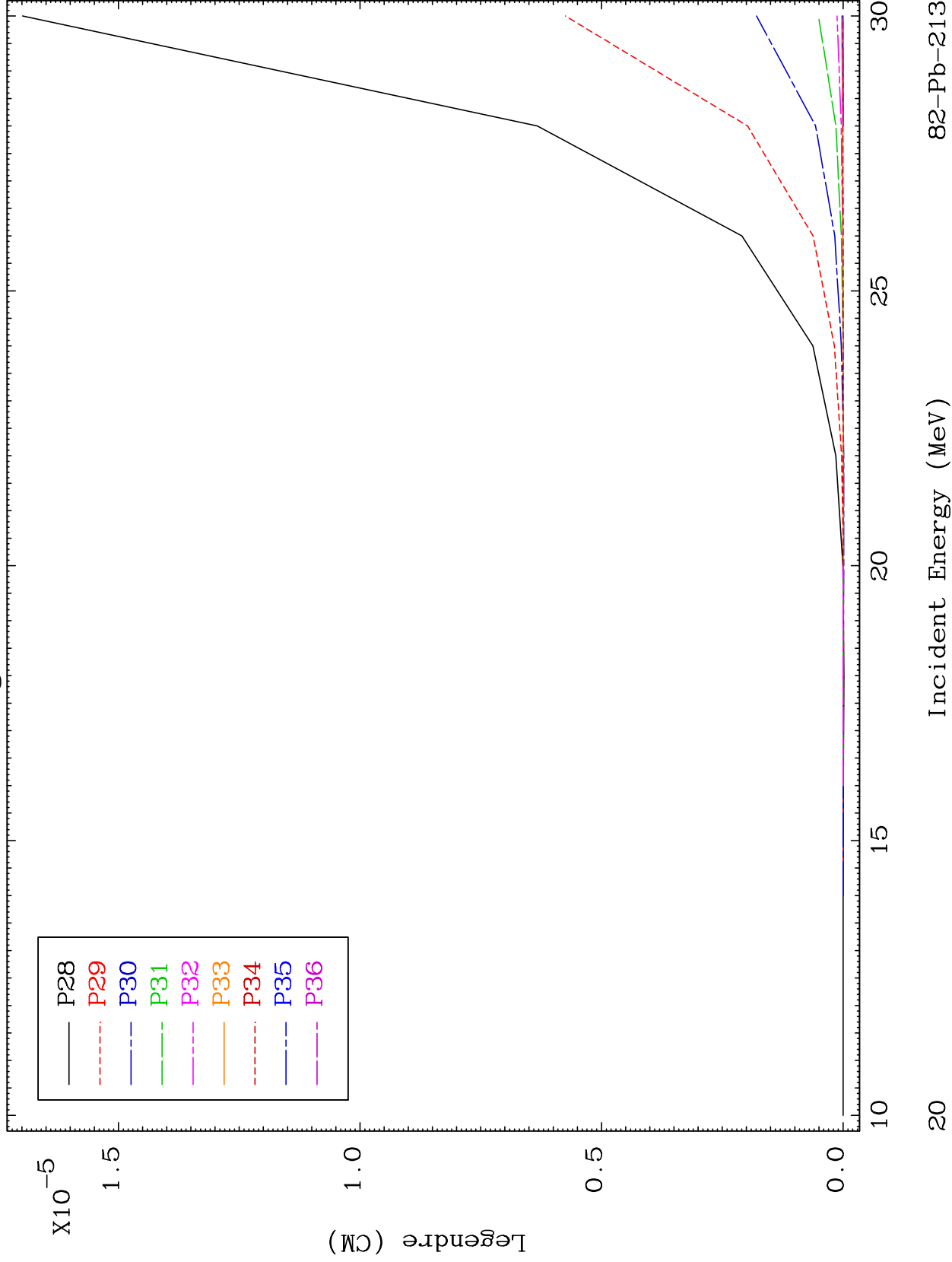
Incident Energy (MeV)

82-Pb-213

MAT 8252

Elastic
Legendre Coefficients

82-Pb-213



20

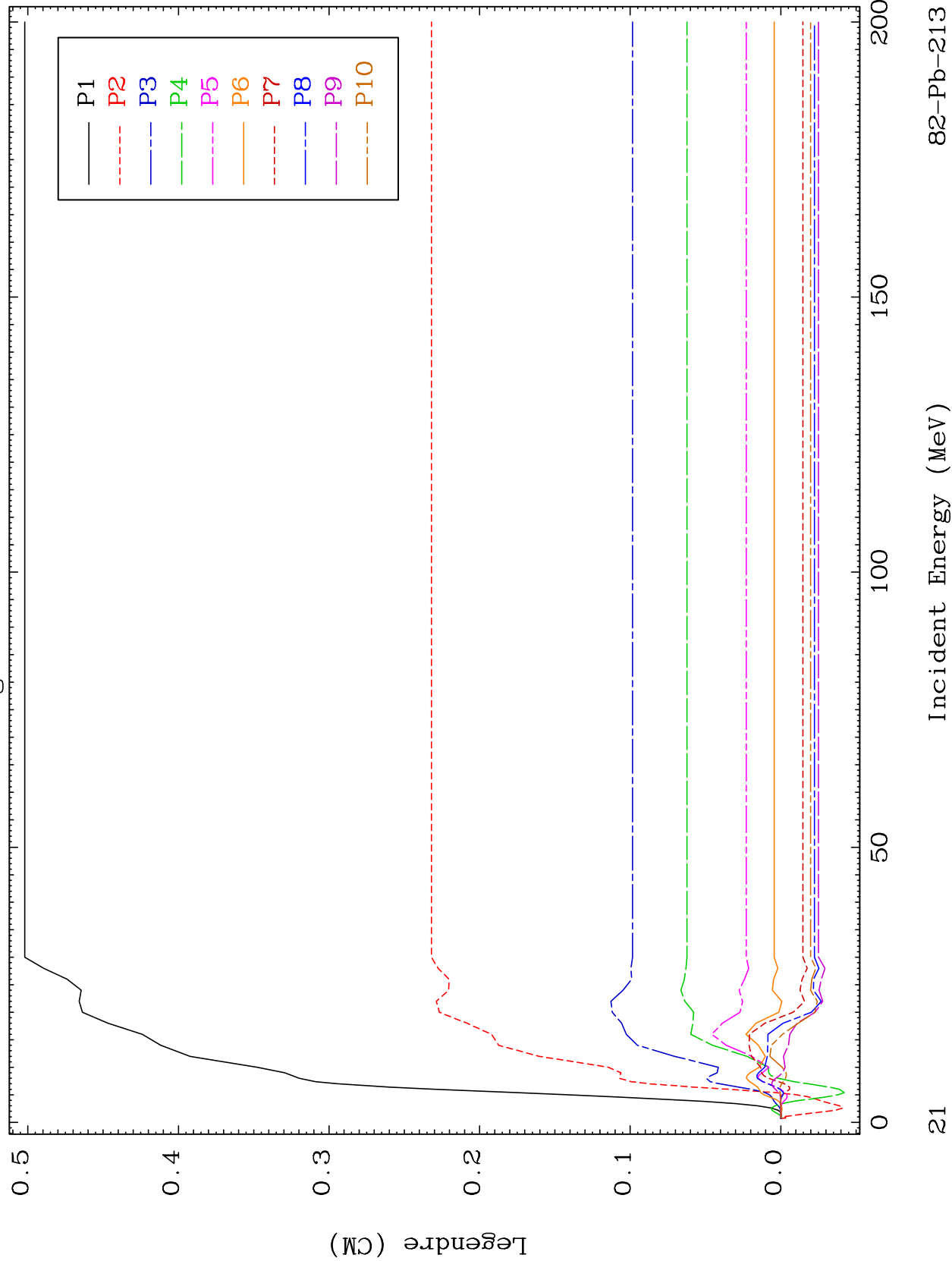
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



21

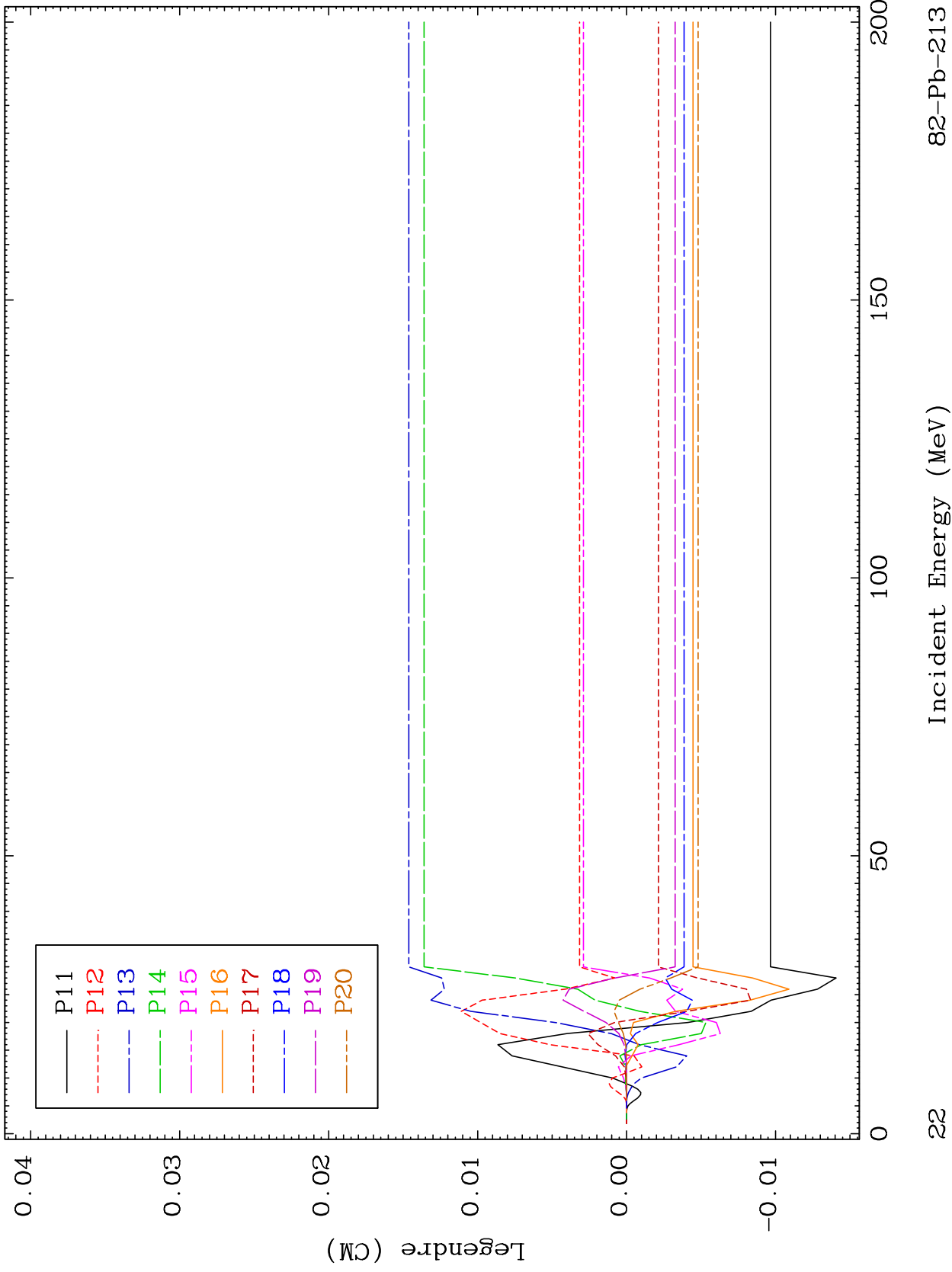
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

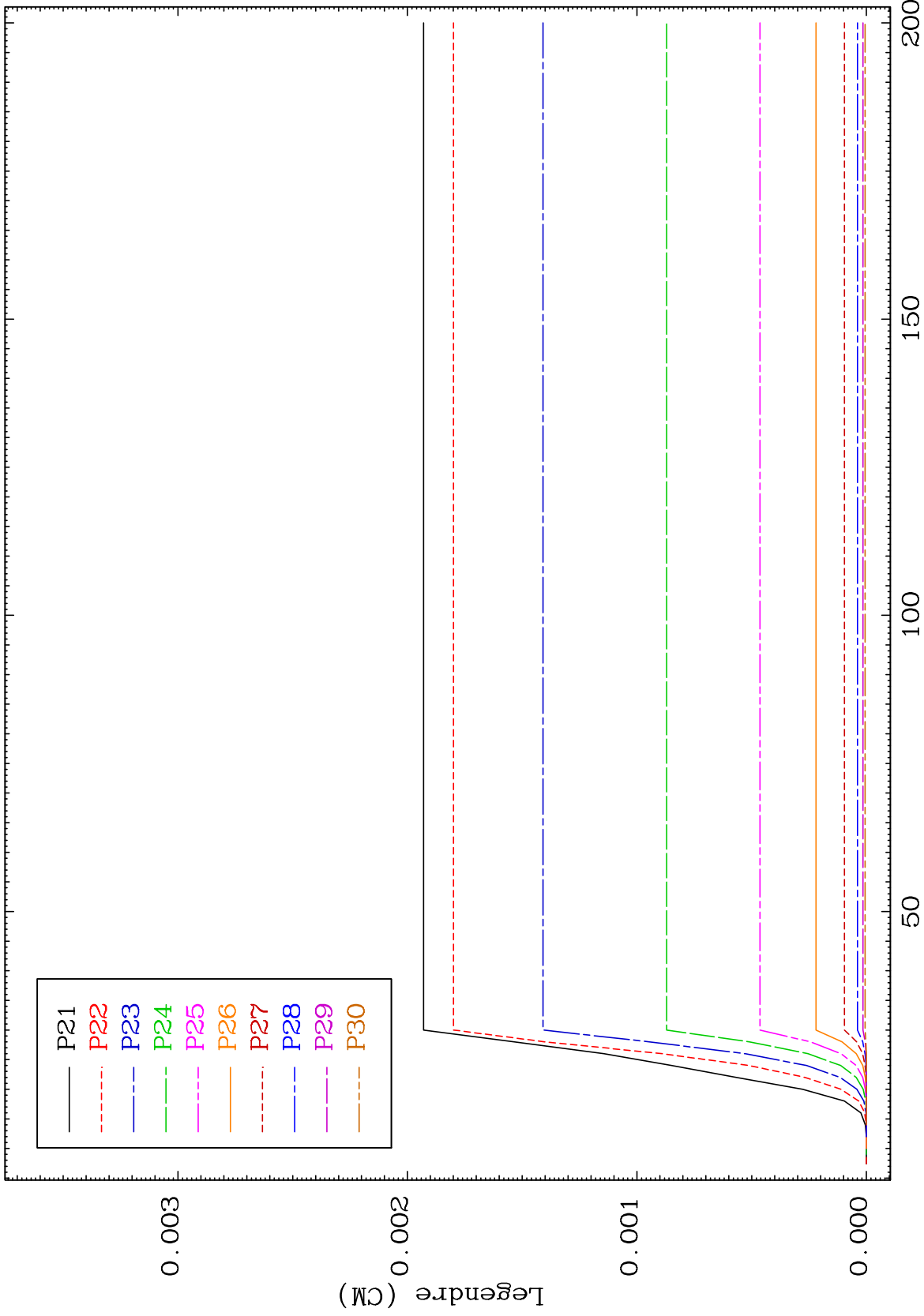
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22

Incident Energy (MeV)

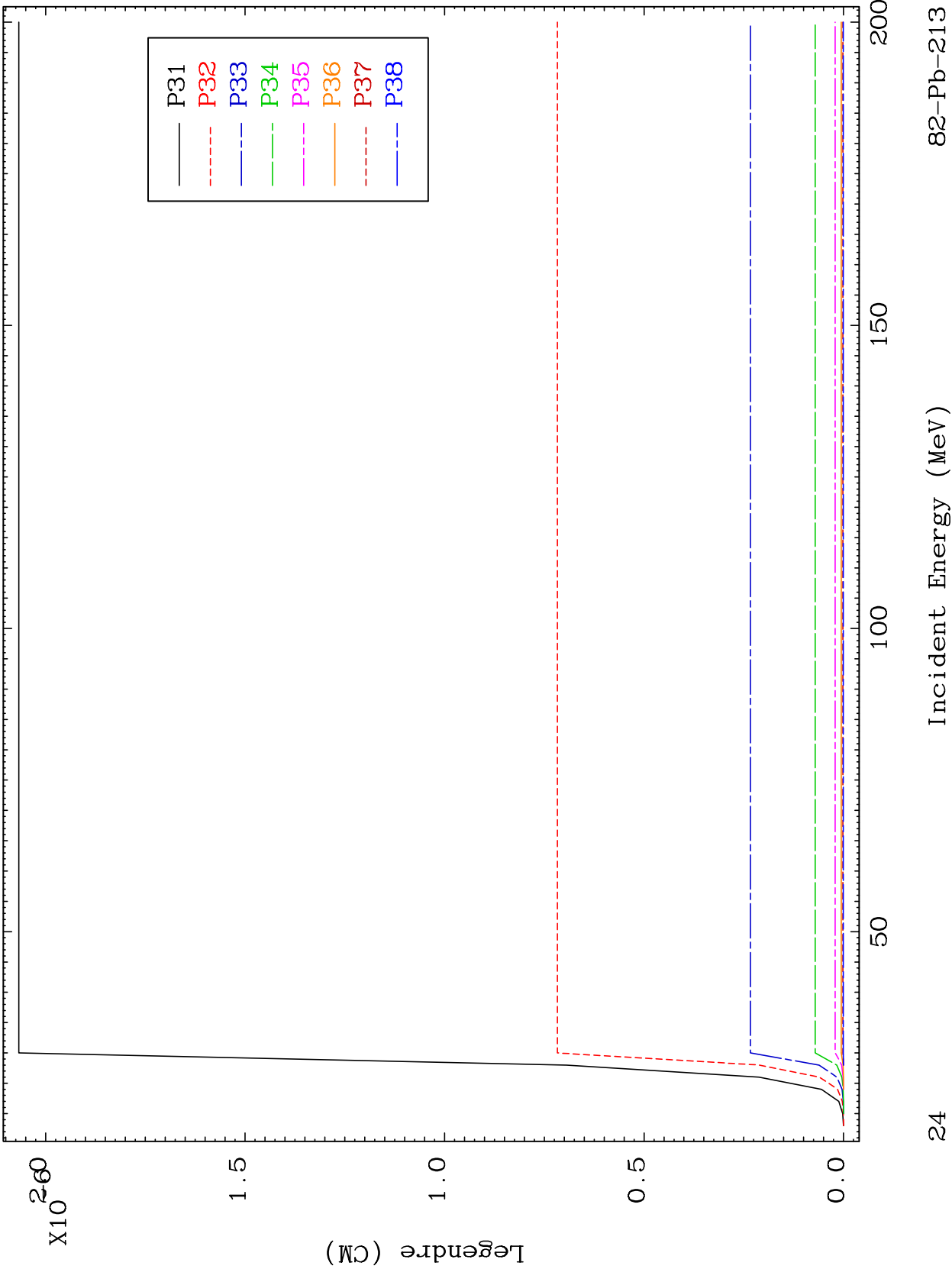
82-Pb-213



MAT 8252

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

82-Pb-213



24

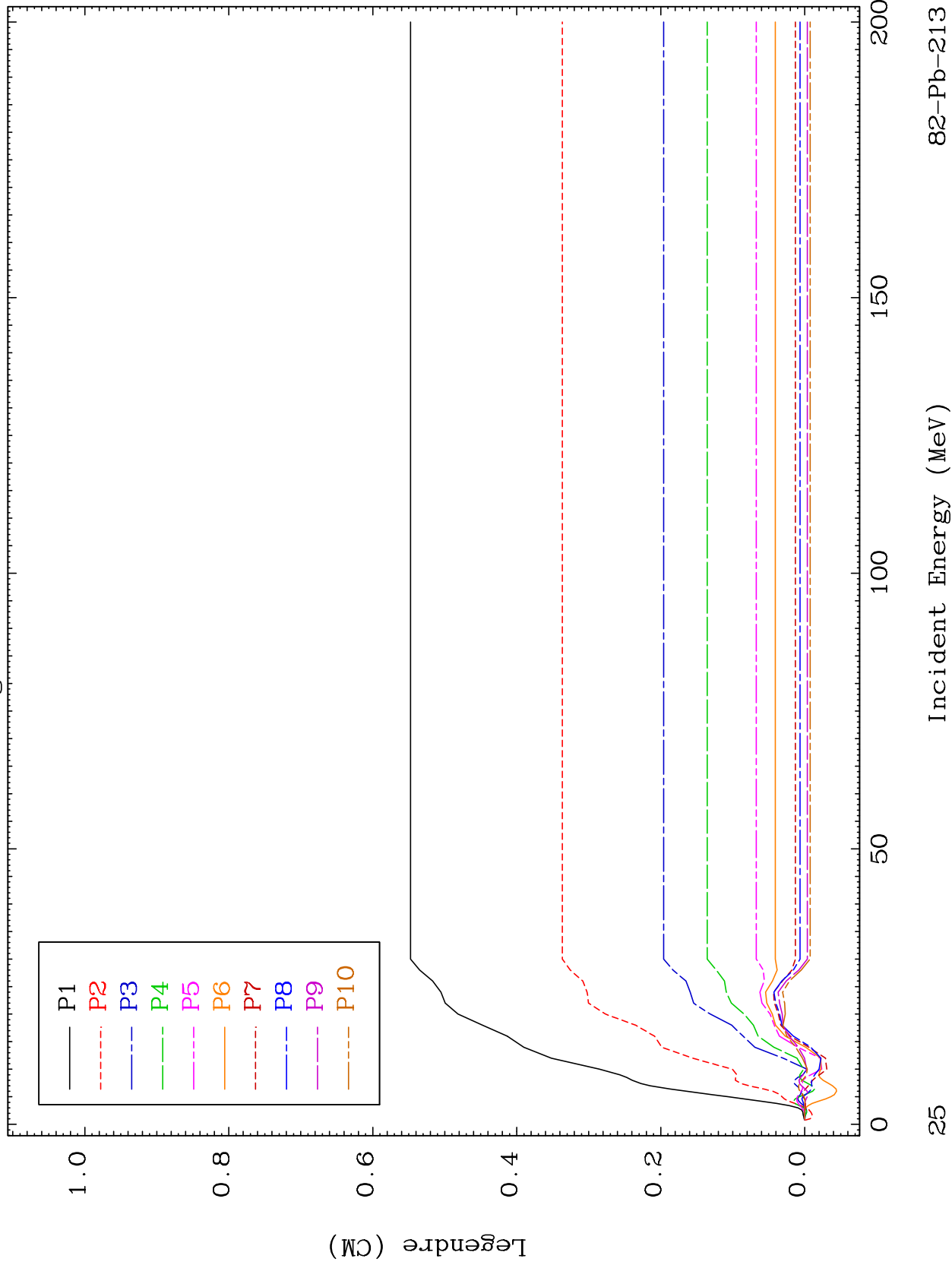
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

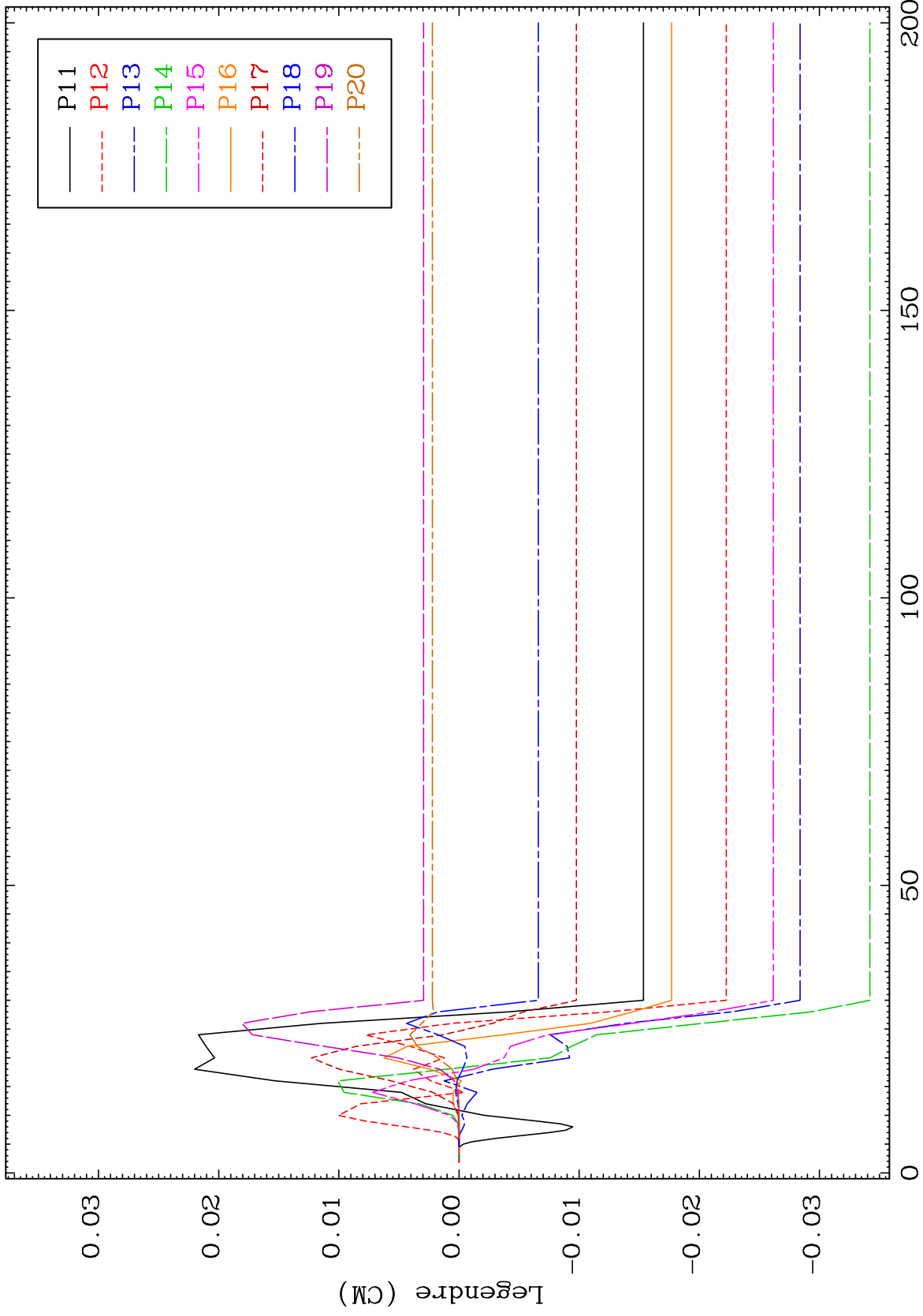
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MAT 8252

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

82-Pb-213



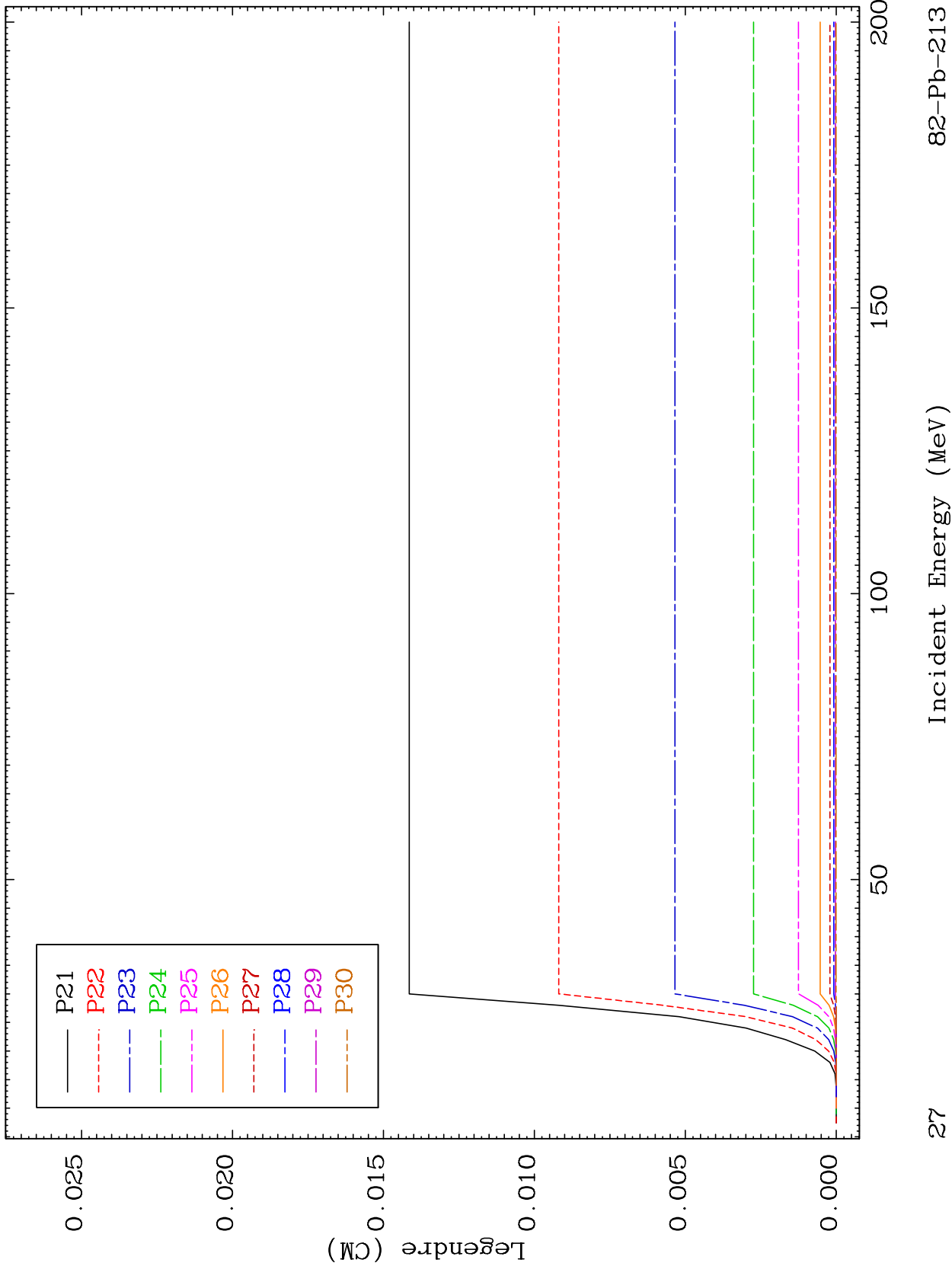
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82-Pb-213

MAT 8252

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

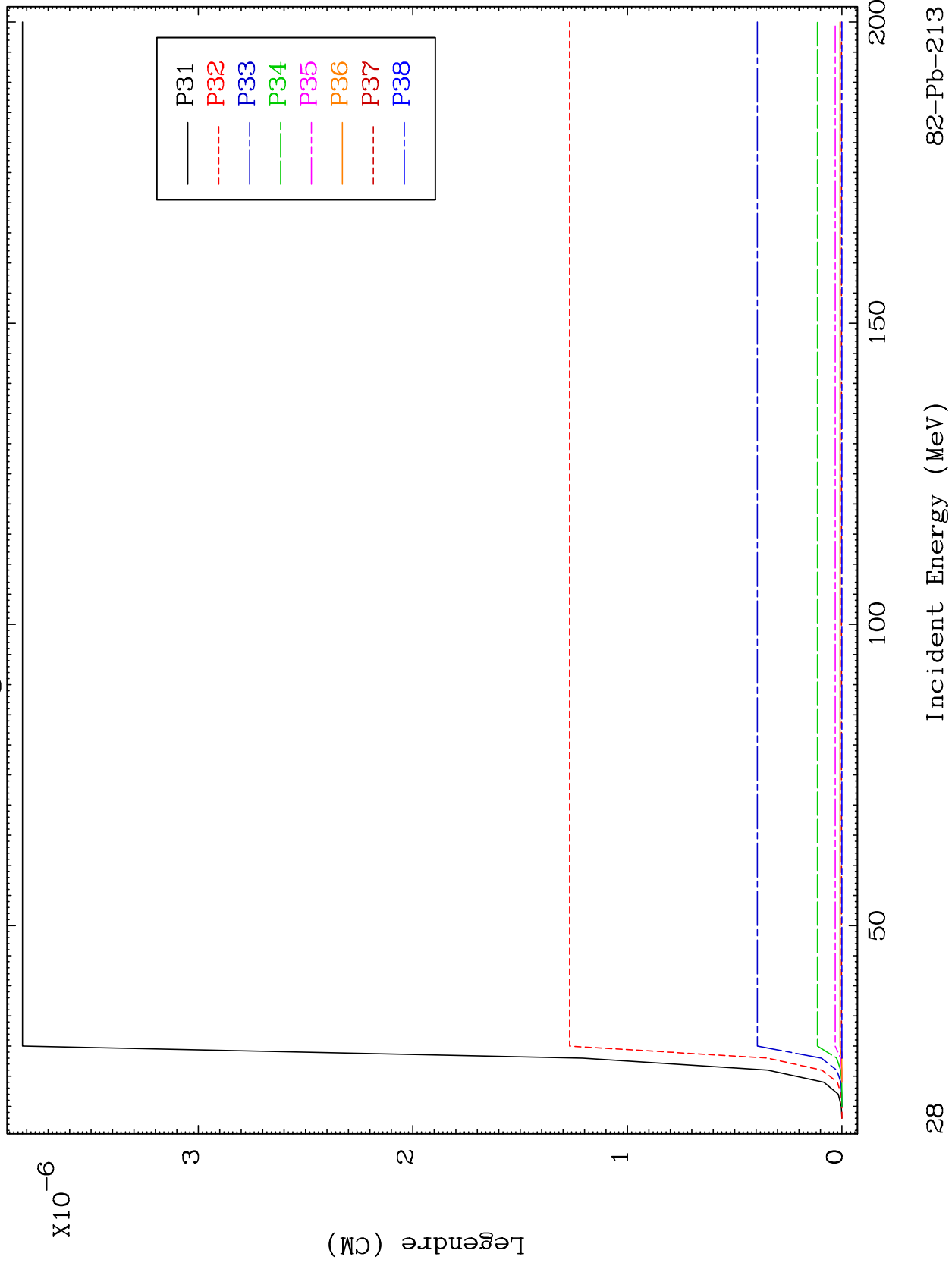
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MAT 8252

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

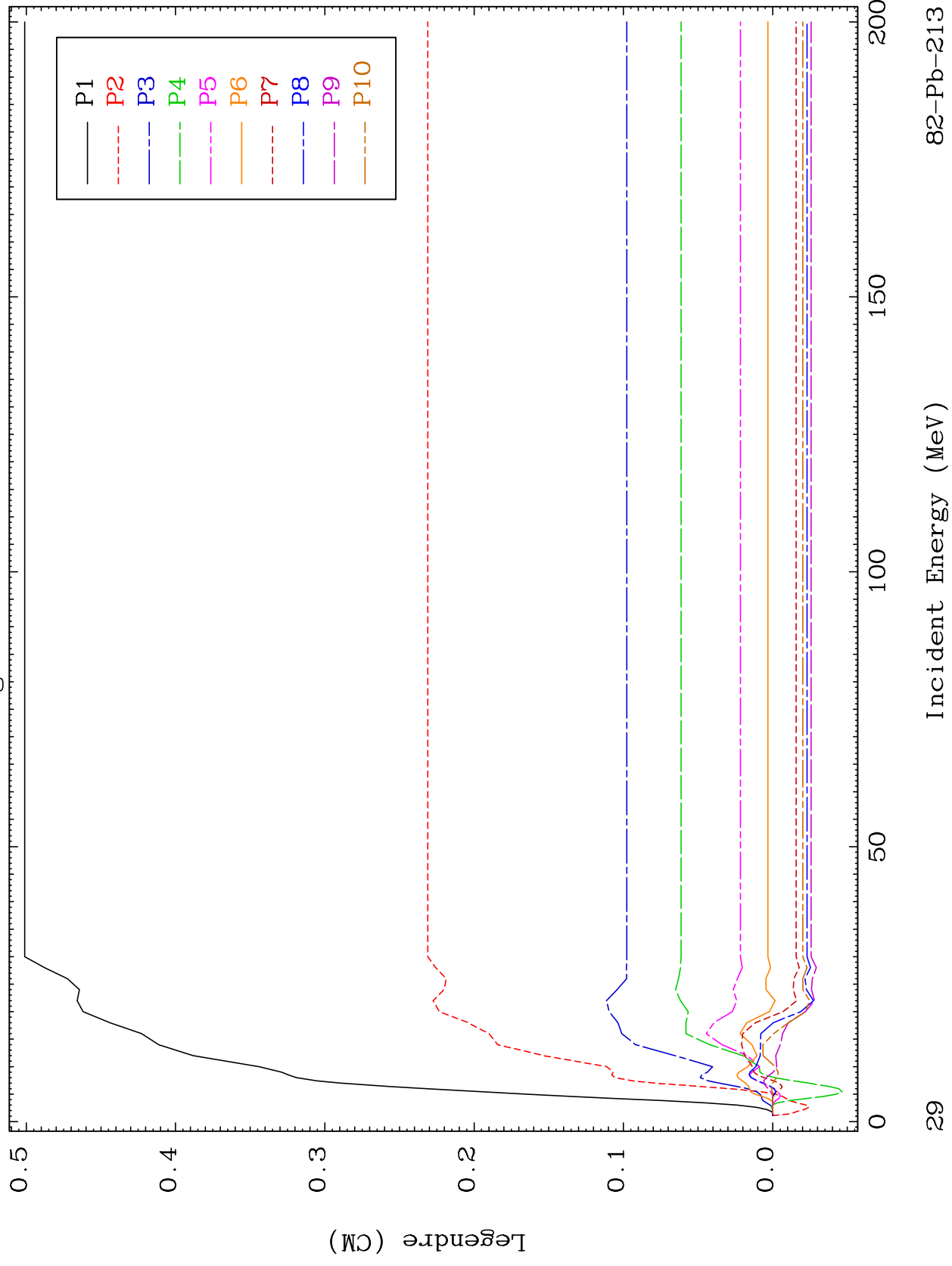
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MAT 8252

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

82-Pb-213



29

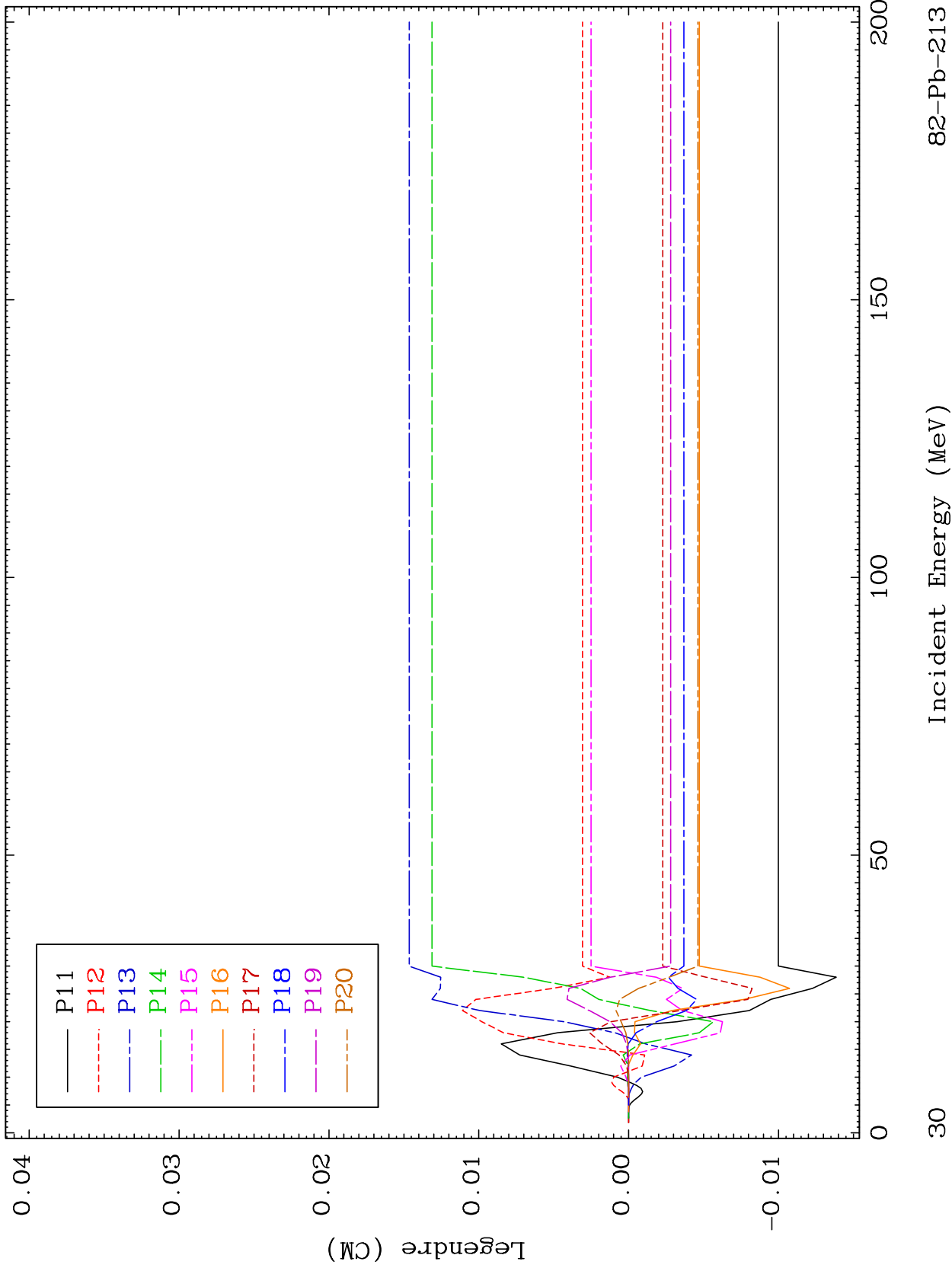
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

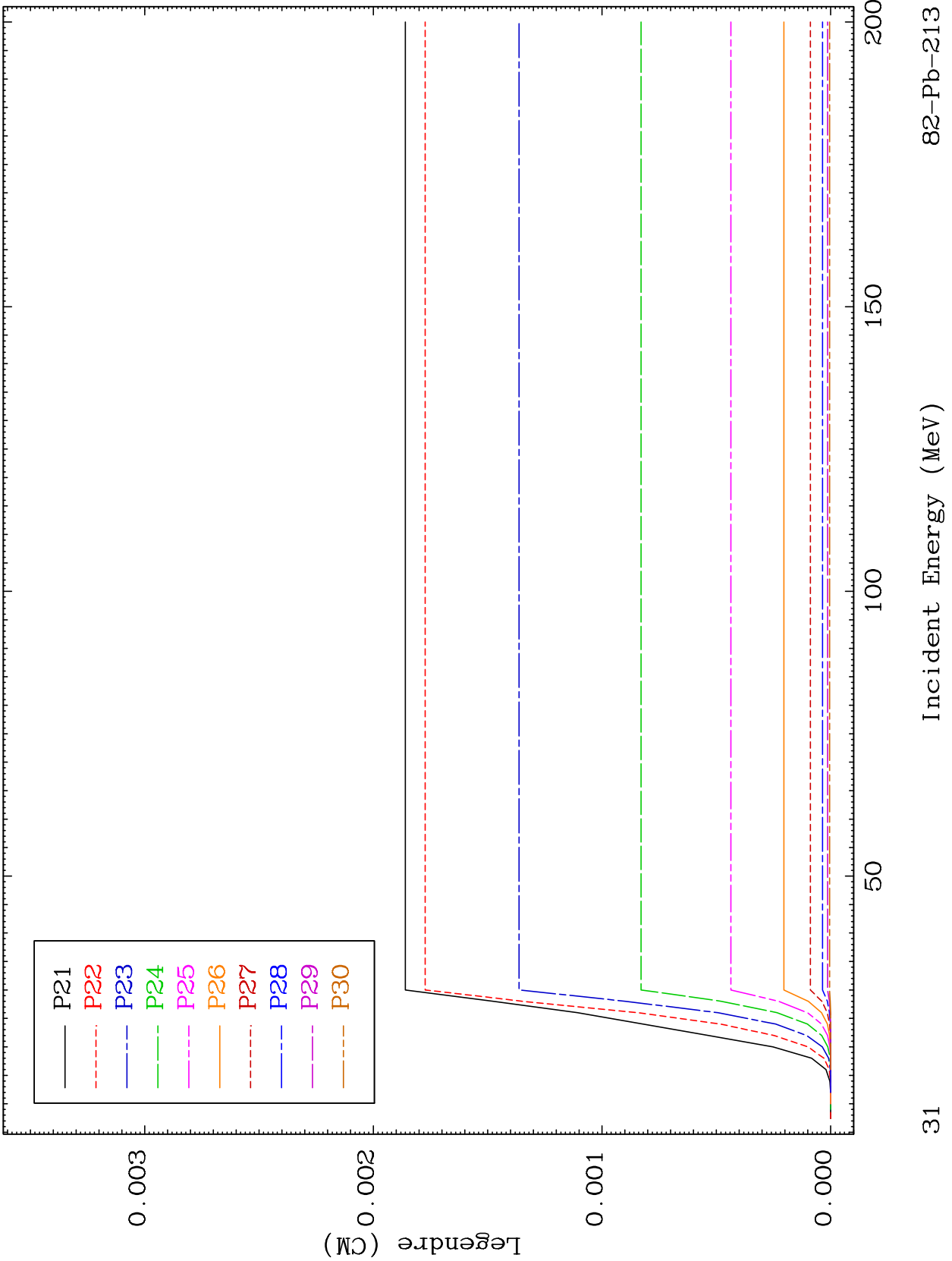
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82-Pb-213

Incident Energy (MeV)

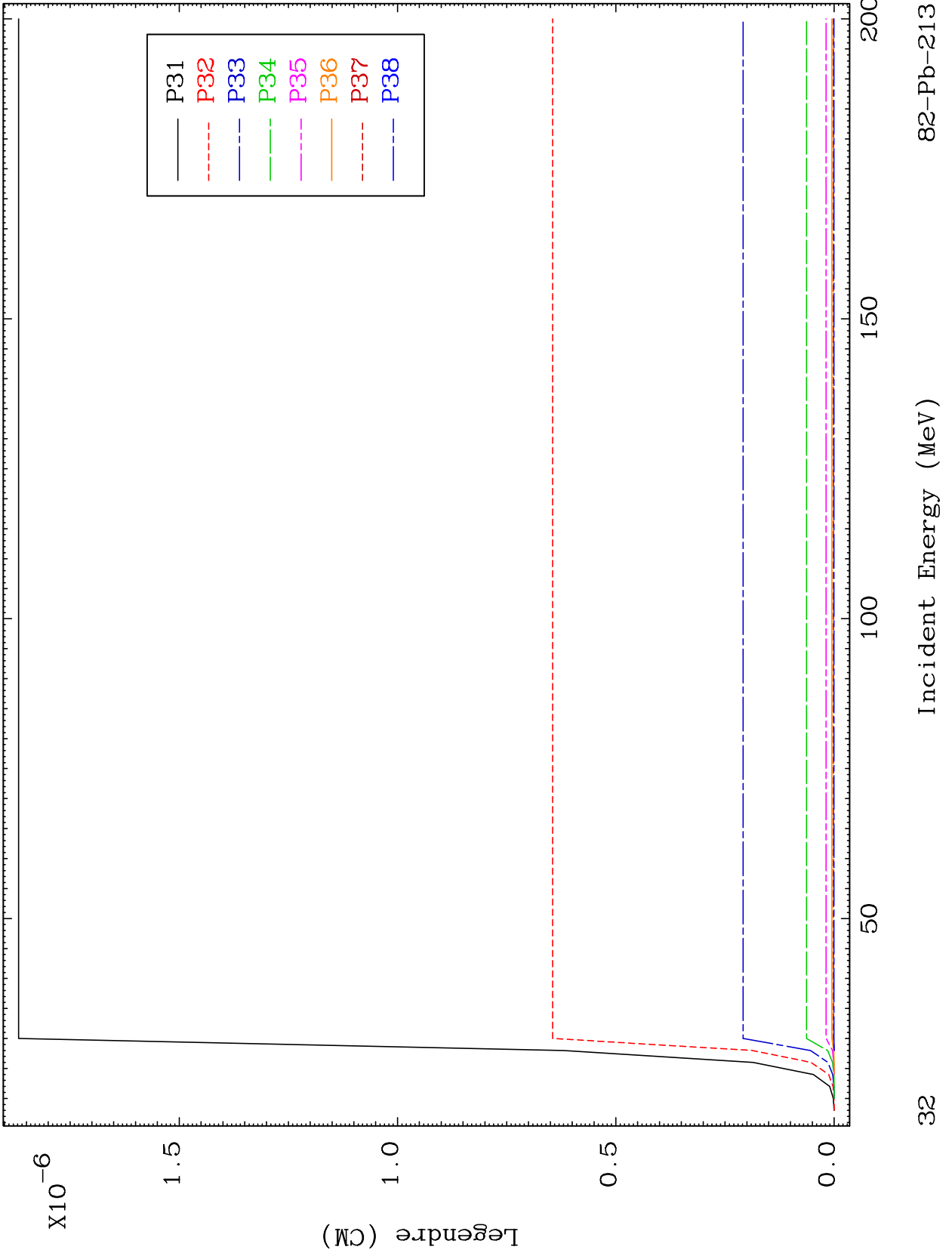
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MAT 8252

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

82-Pb-213

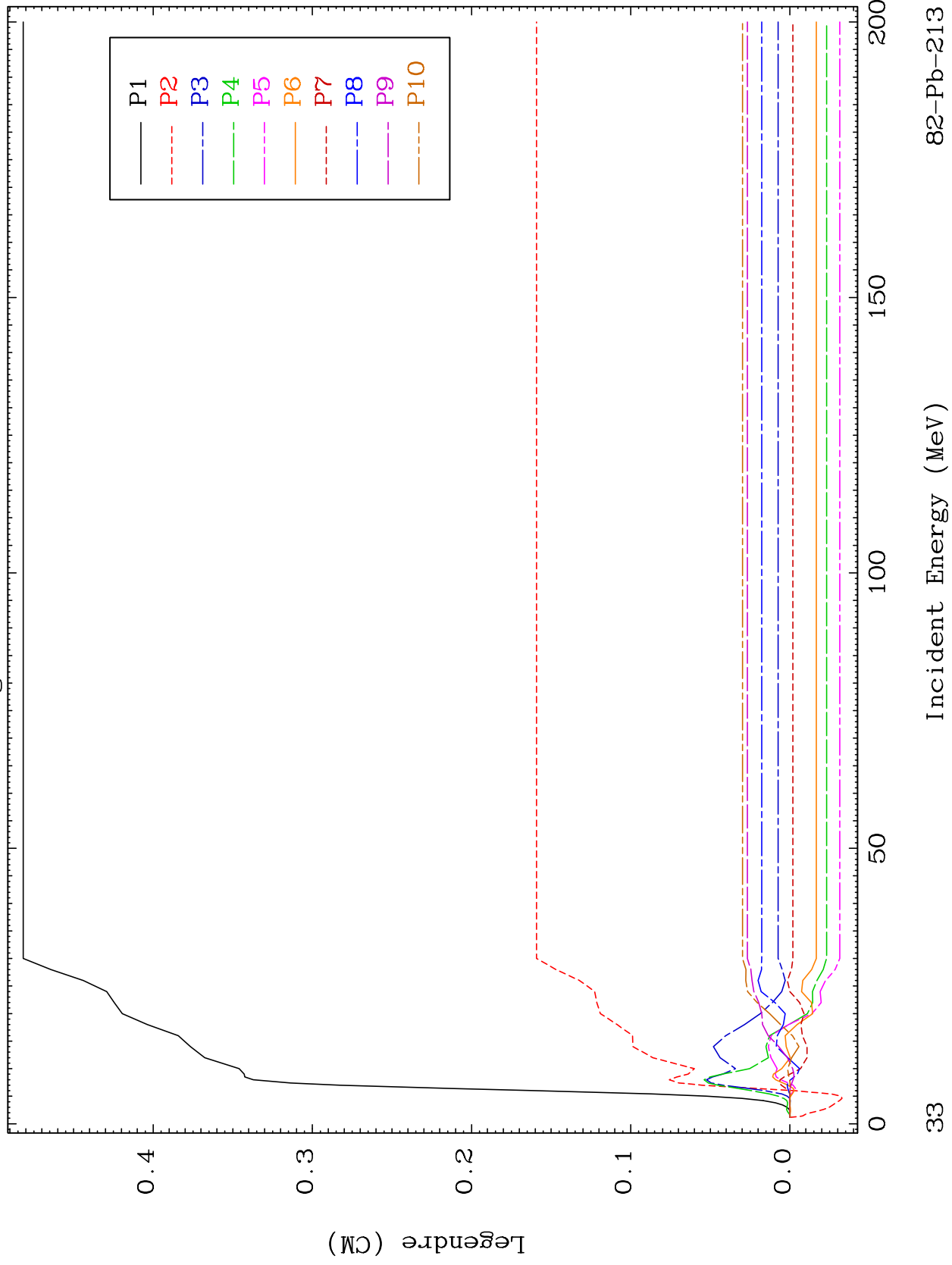


32

MAT 8252

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

82-Pb-213



33

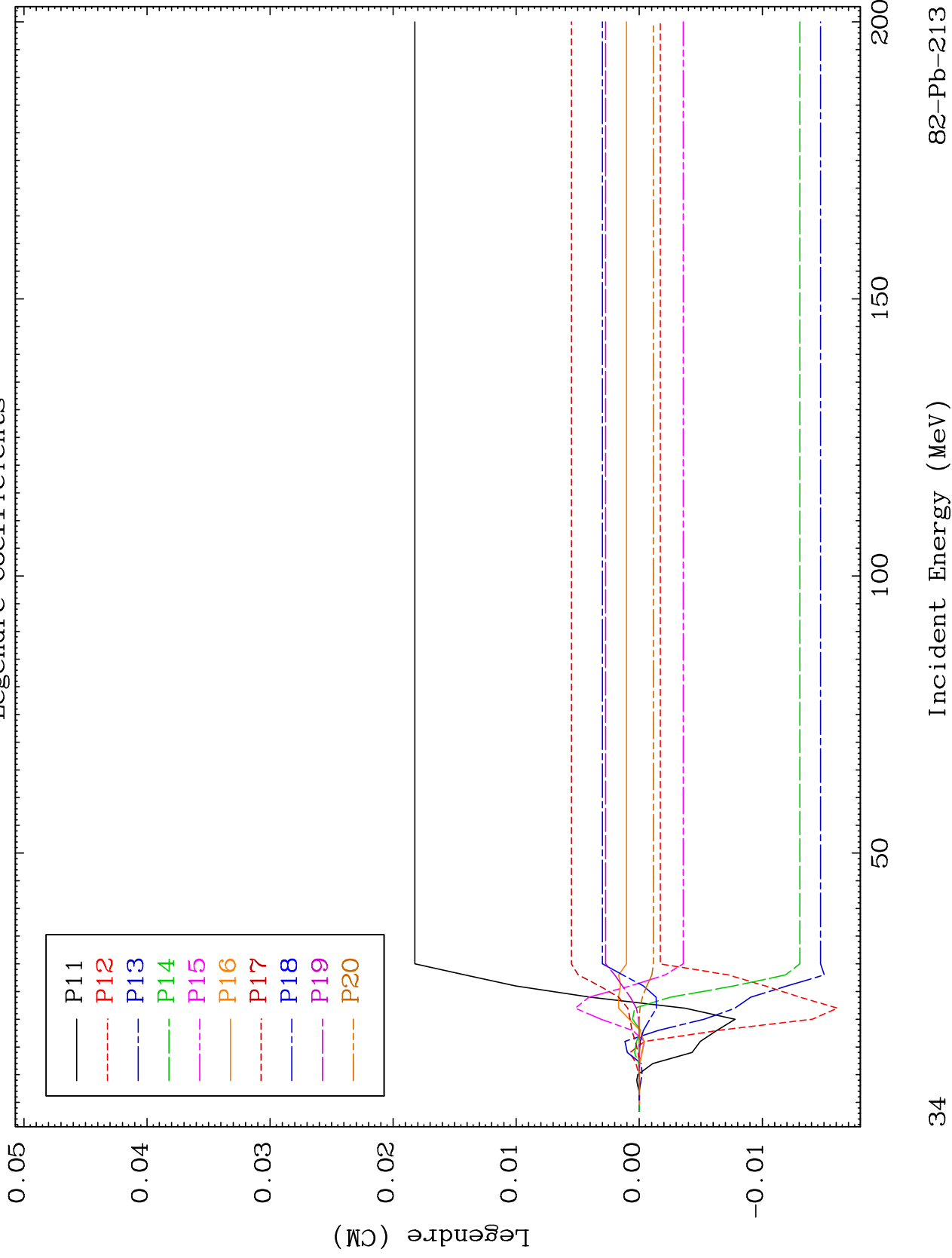
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

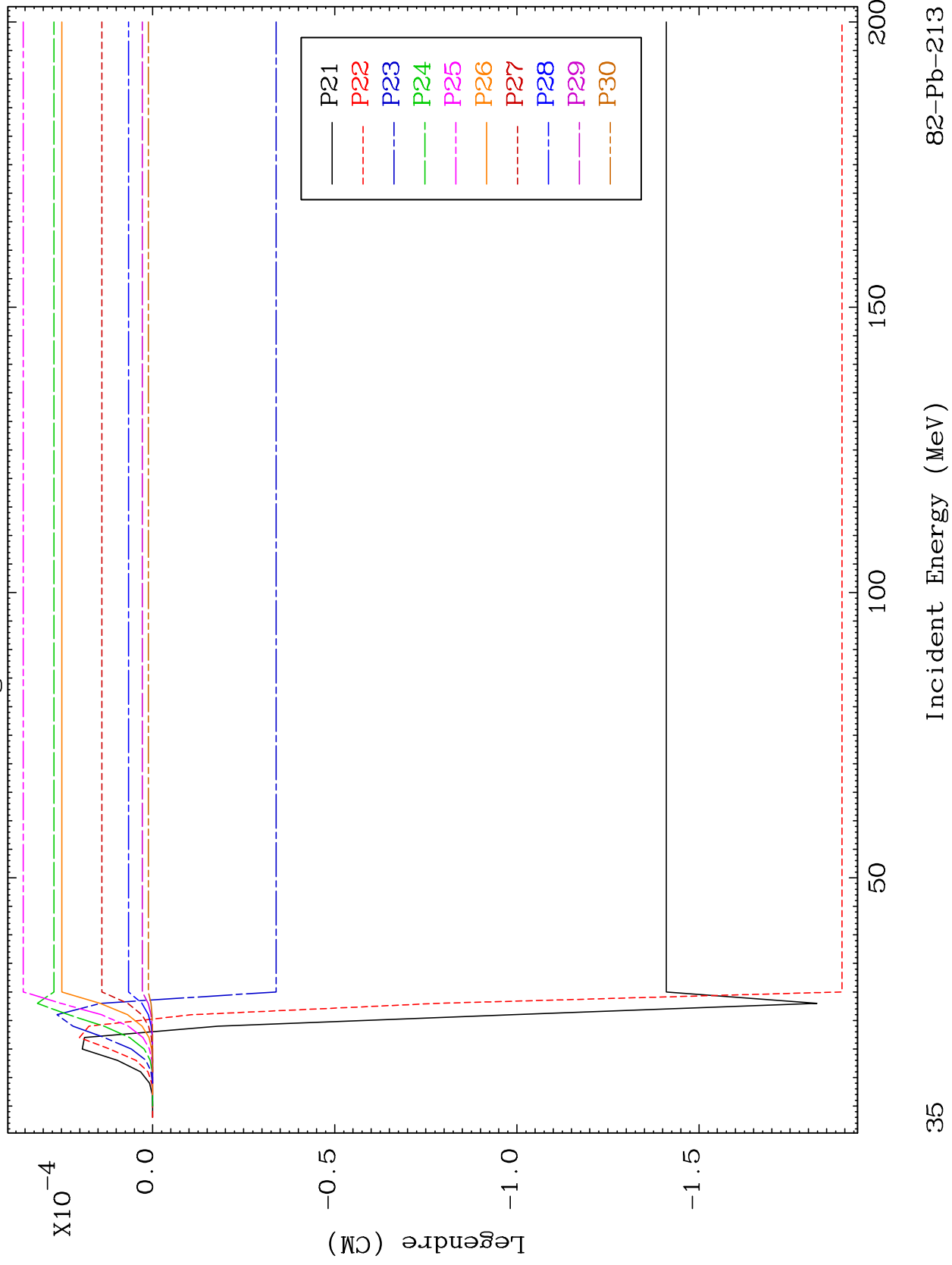
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MAT 8252

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

82-Pb-213



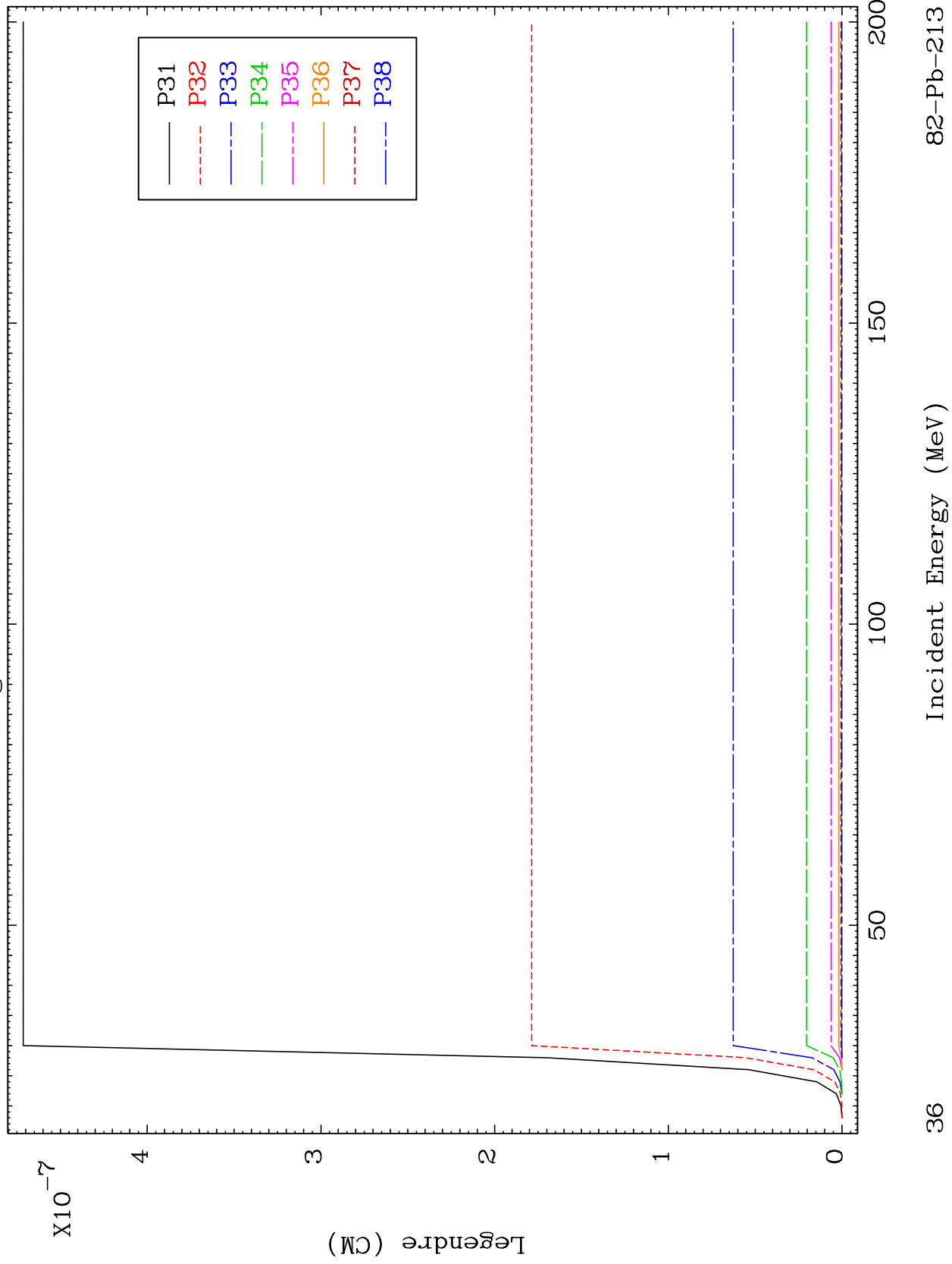
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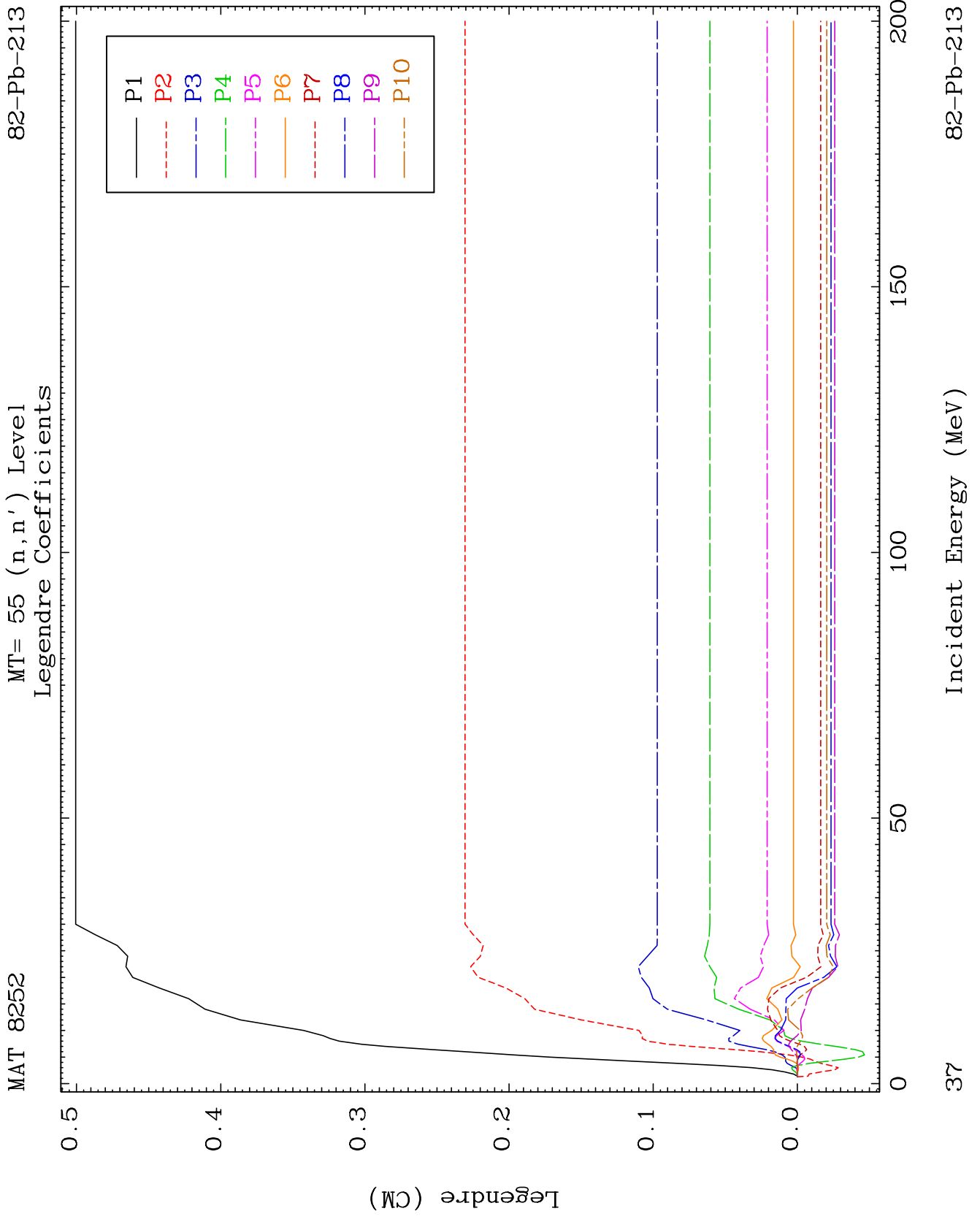
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MAT 8252

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

82-Pb-213

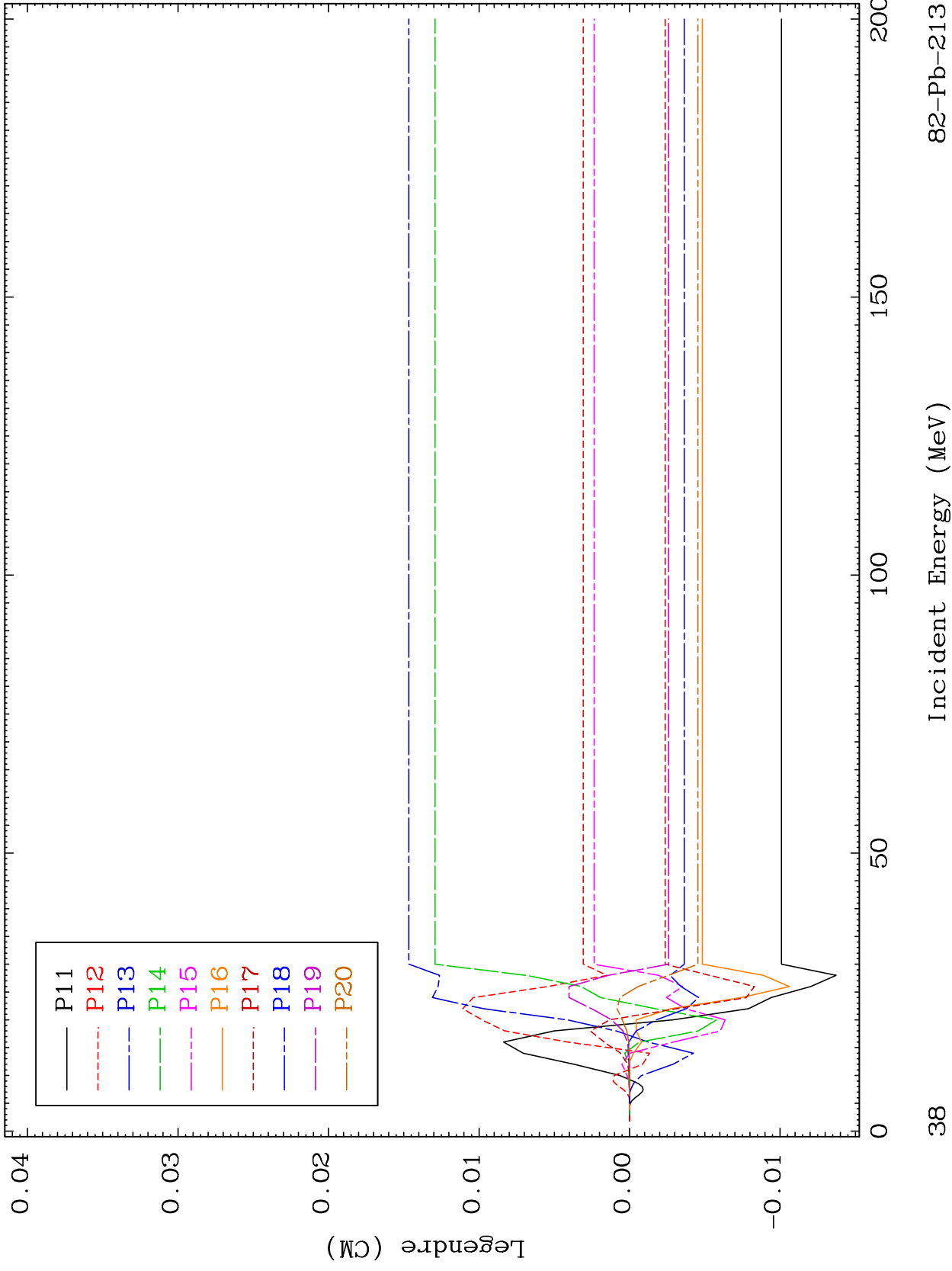




MAT 8252

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

82-Pb-213



82-Pb-213

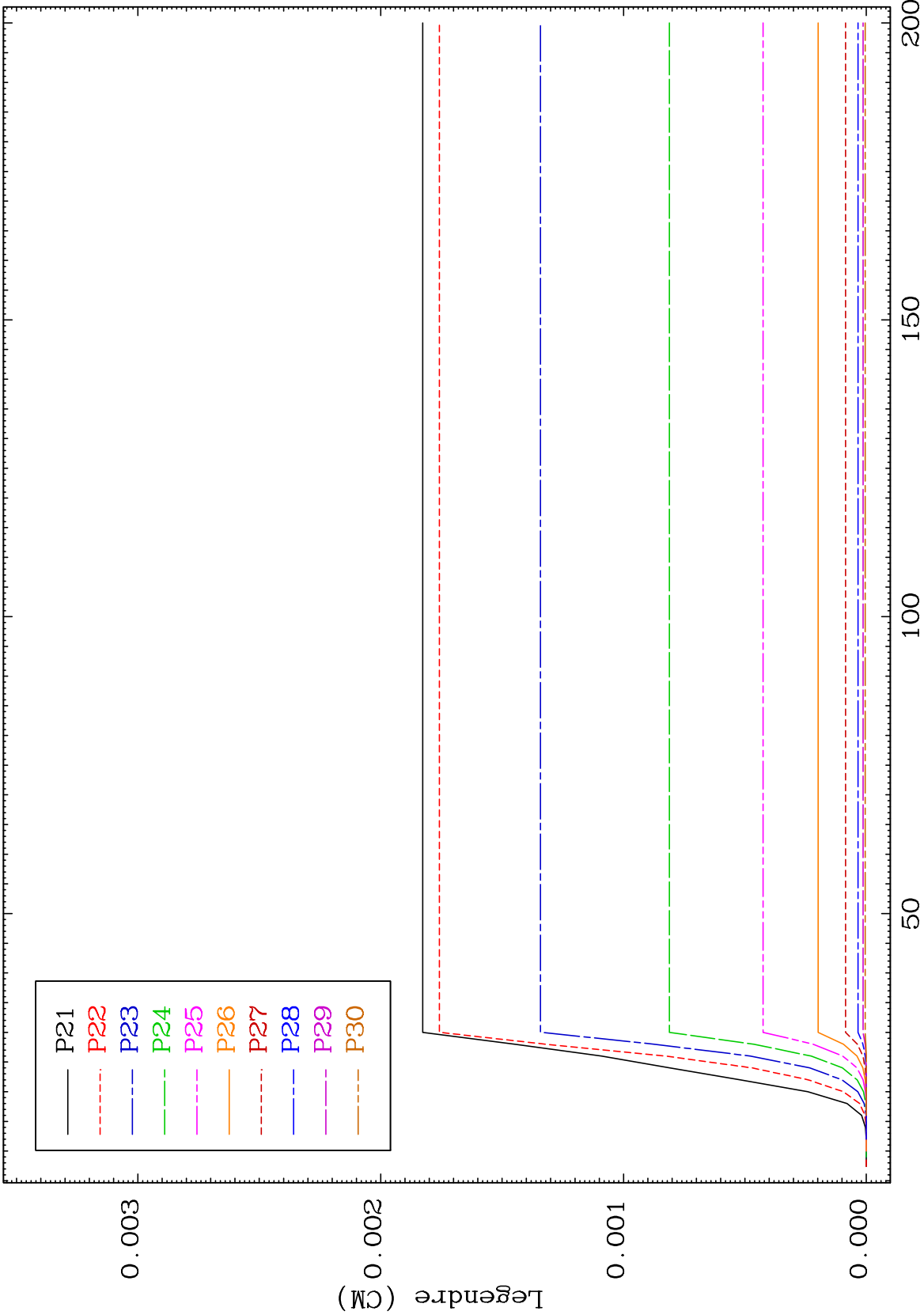
Incident Energy (MeV)

38

MAT 8252

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

82-Pb-213



39

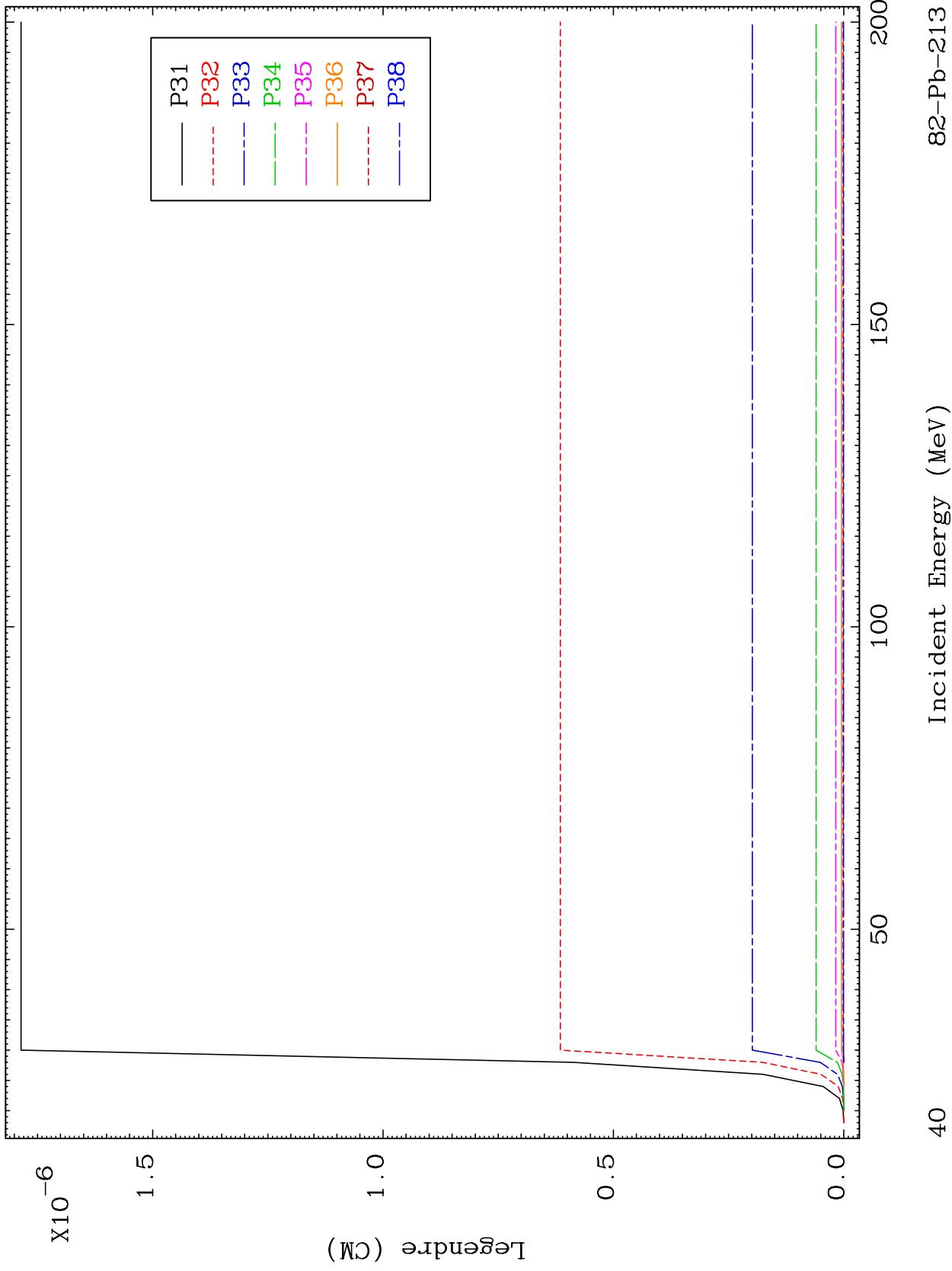
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

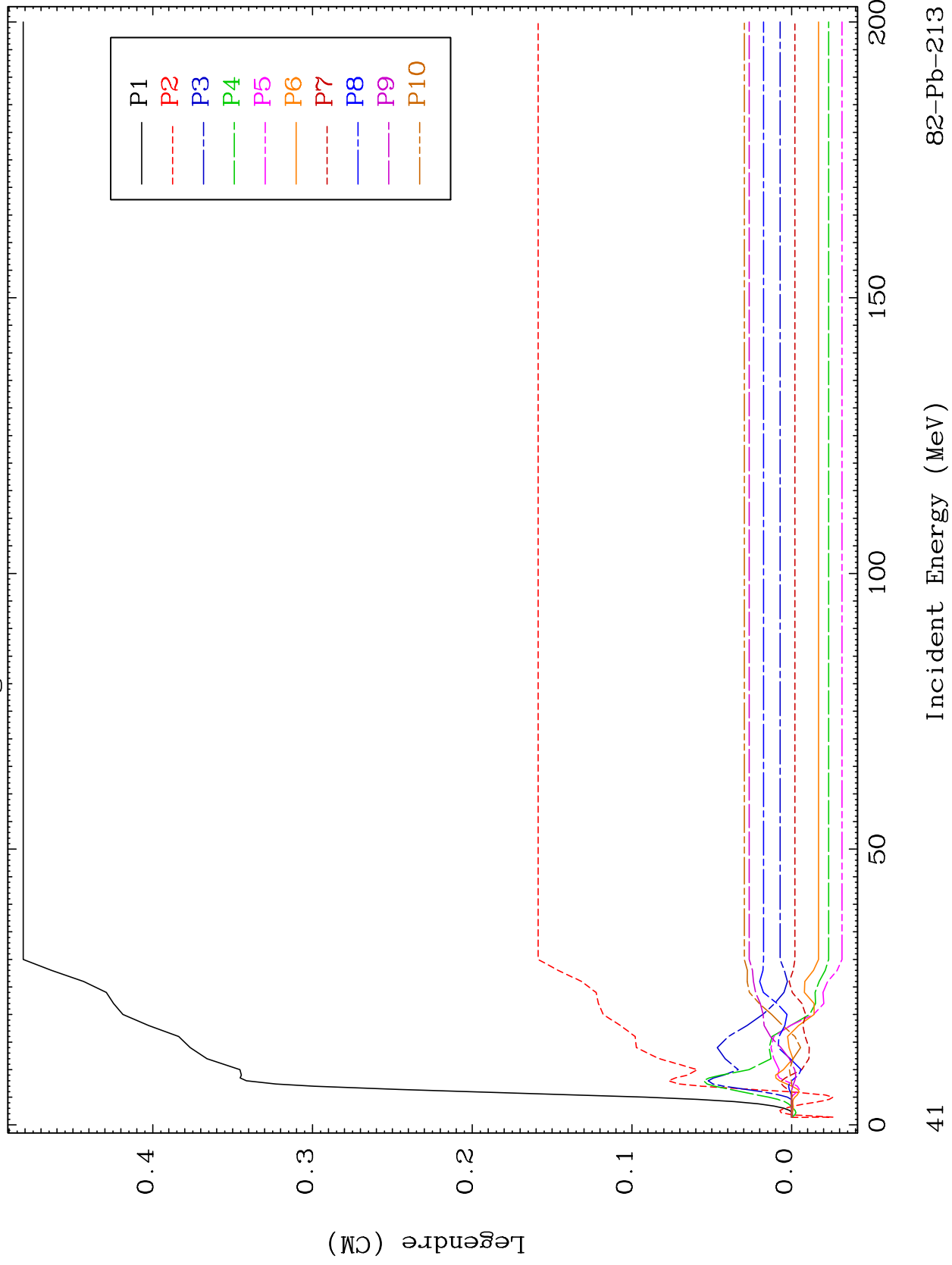
82-Pb-213



MAT 8252

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

82-Pb-213



41

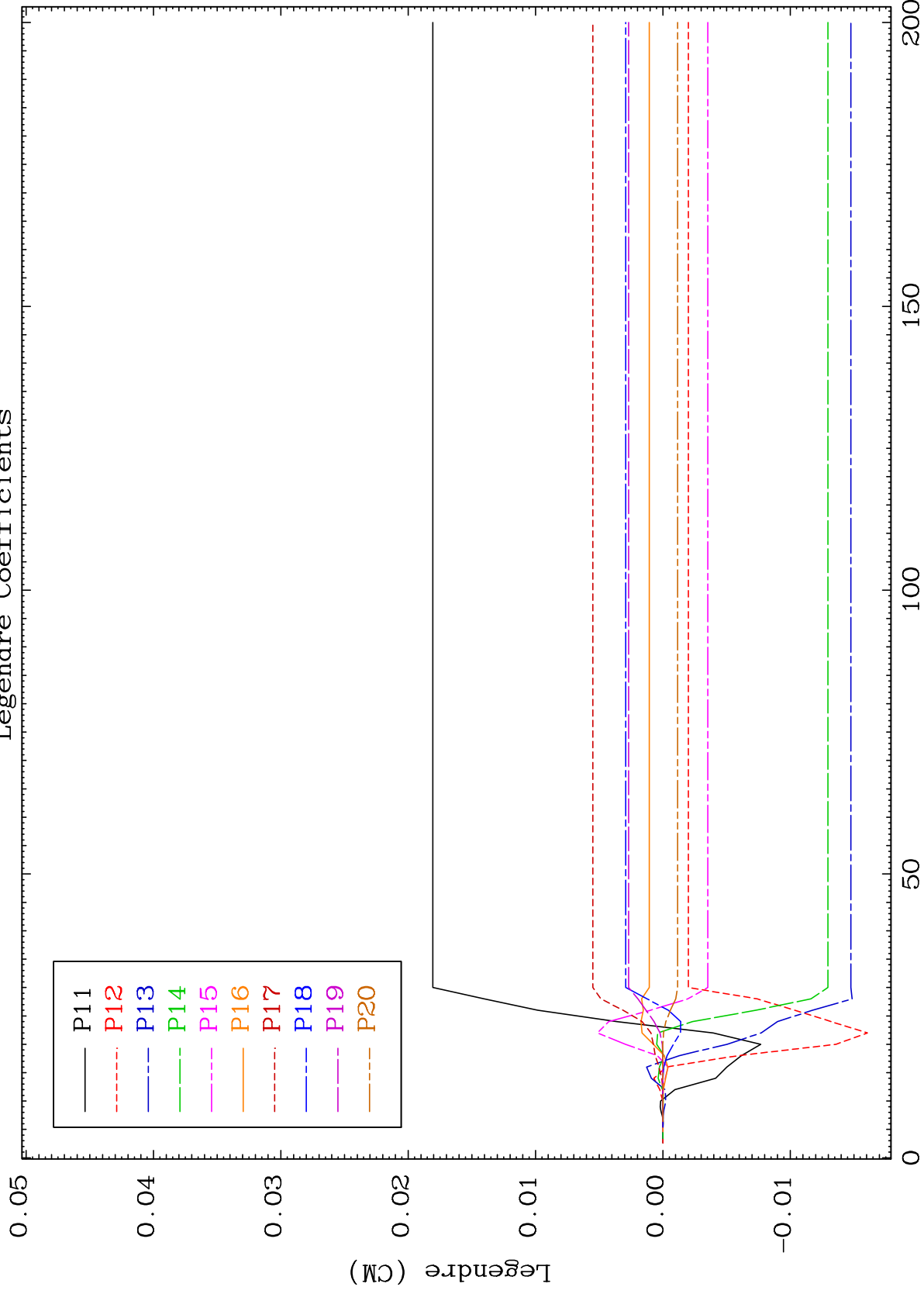
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



42

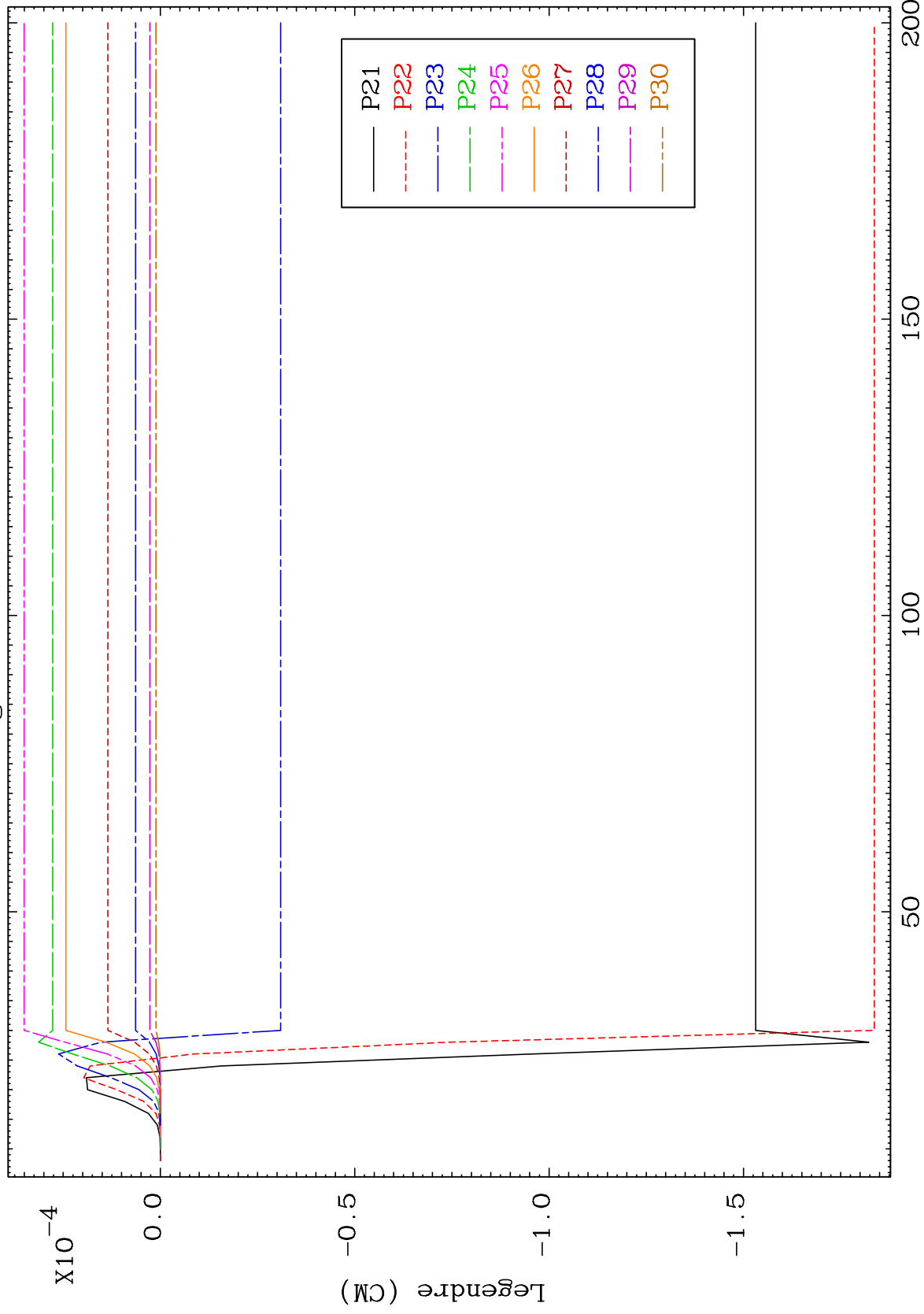
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



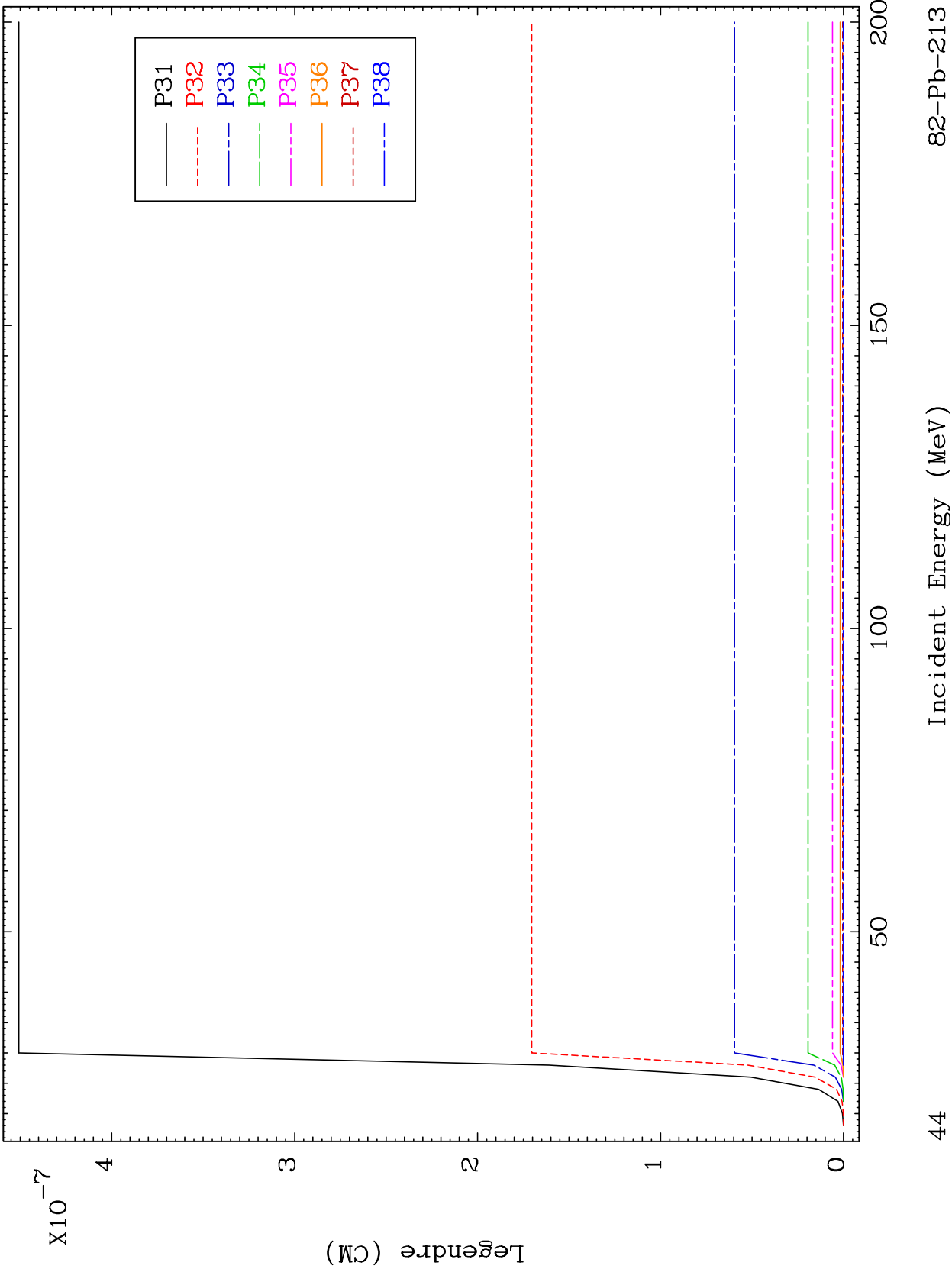
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82-Pb-213

MAT 8252

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

82-Pb-213



44

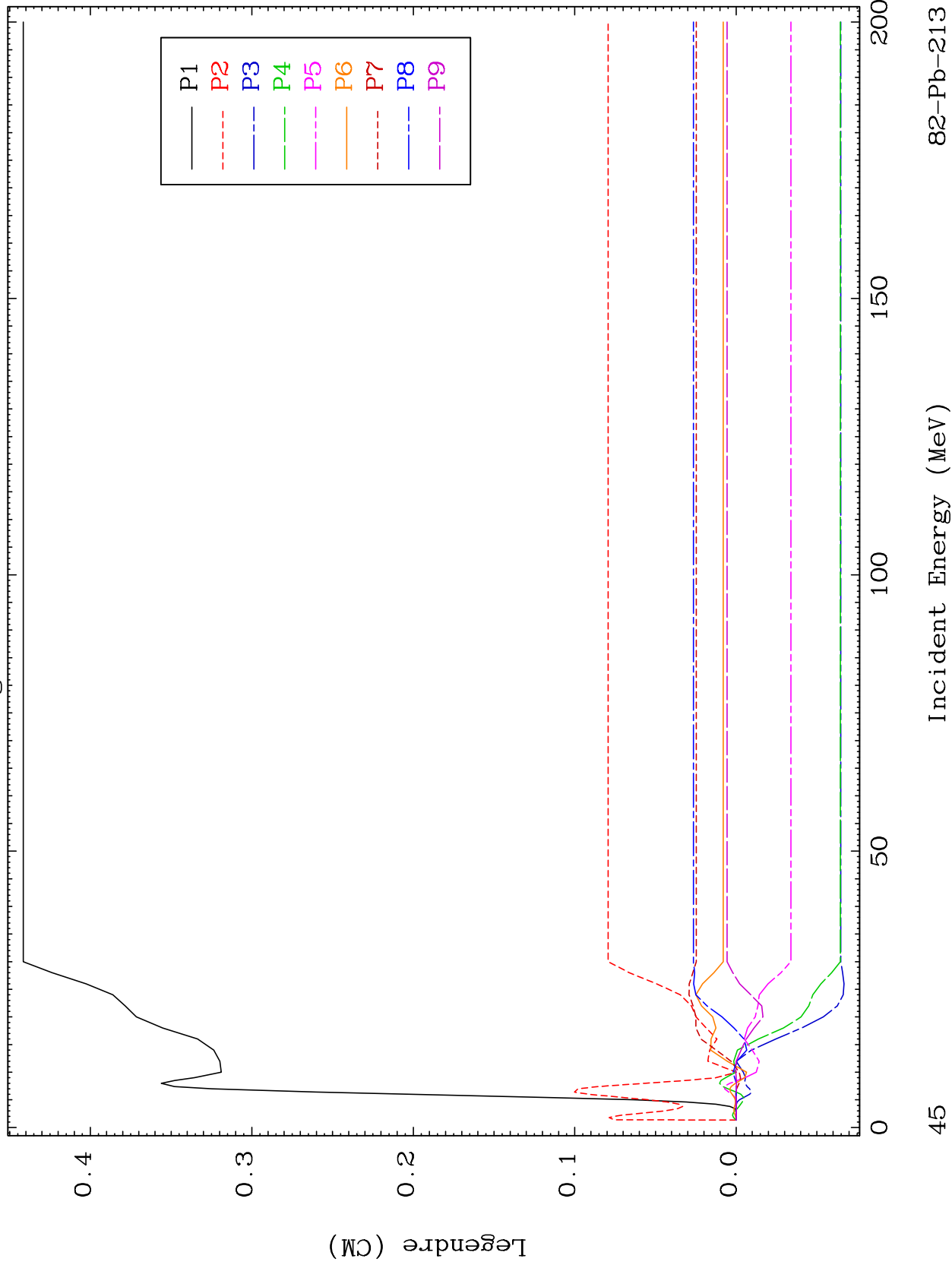
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



82-Pb-213

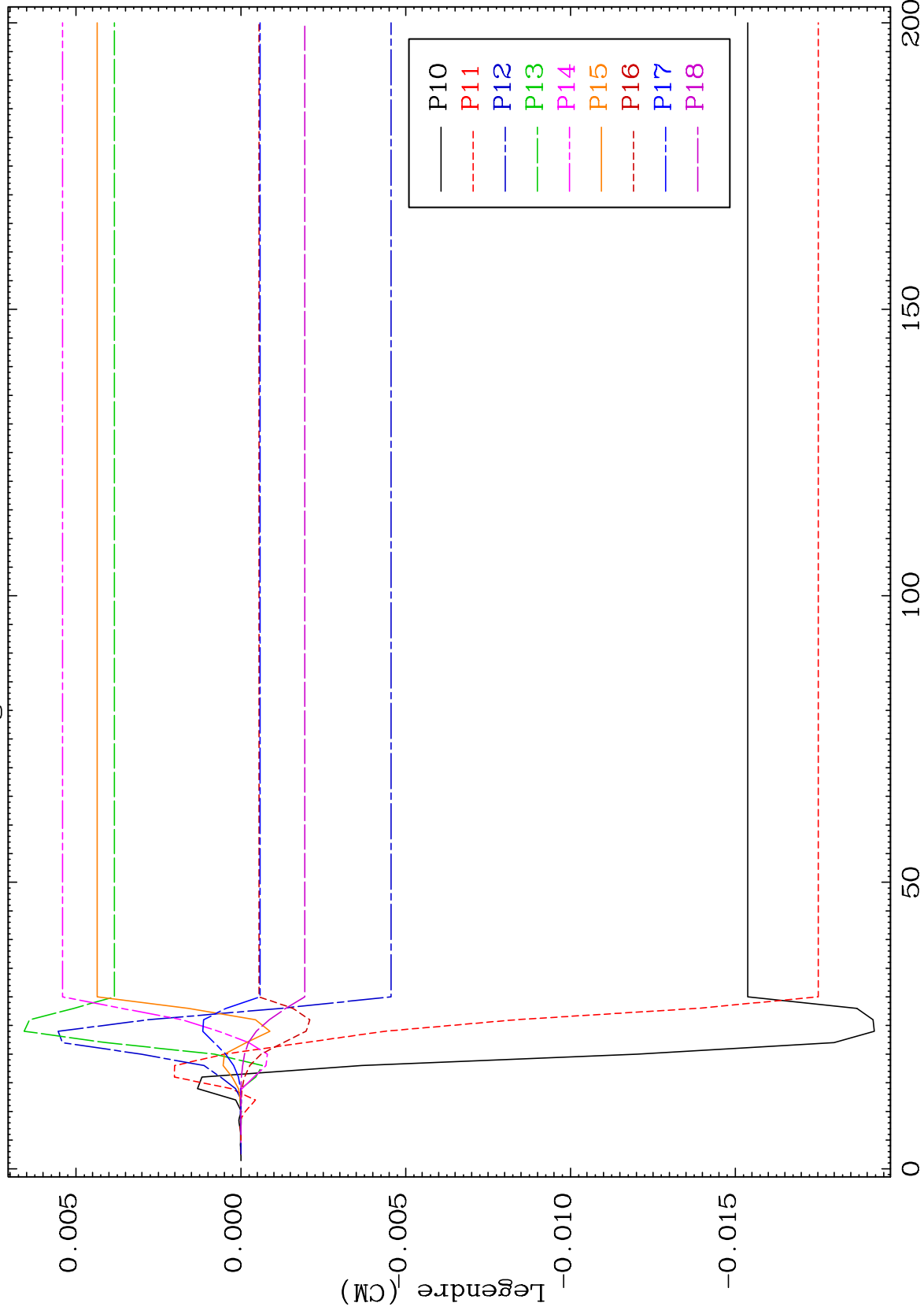
Incident Energy (MeV)

45

MAT 8252

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

82-Pb-213



46

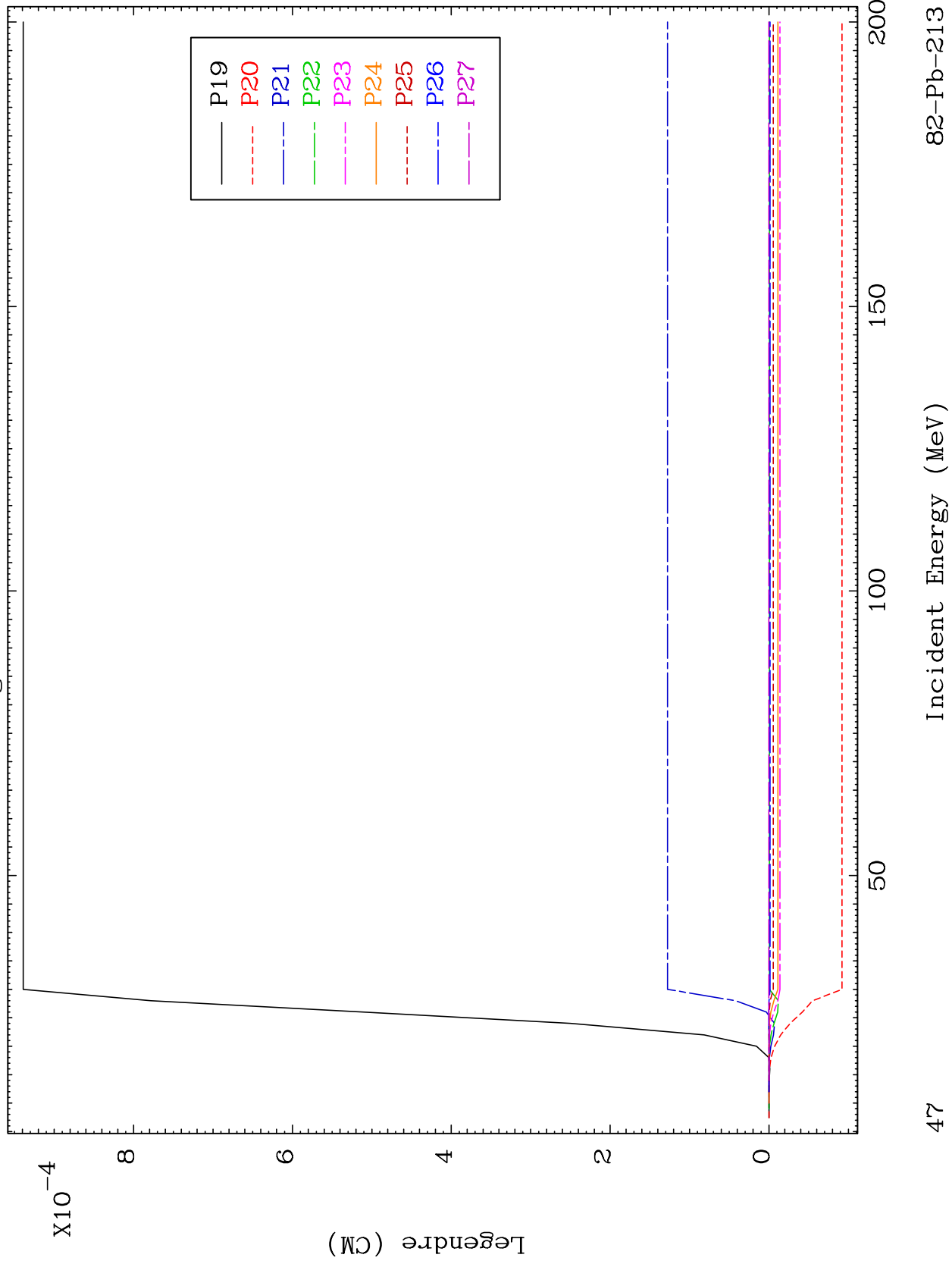
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

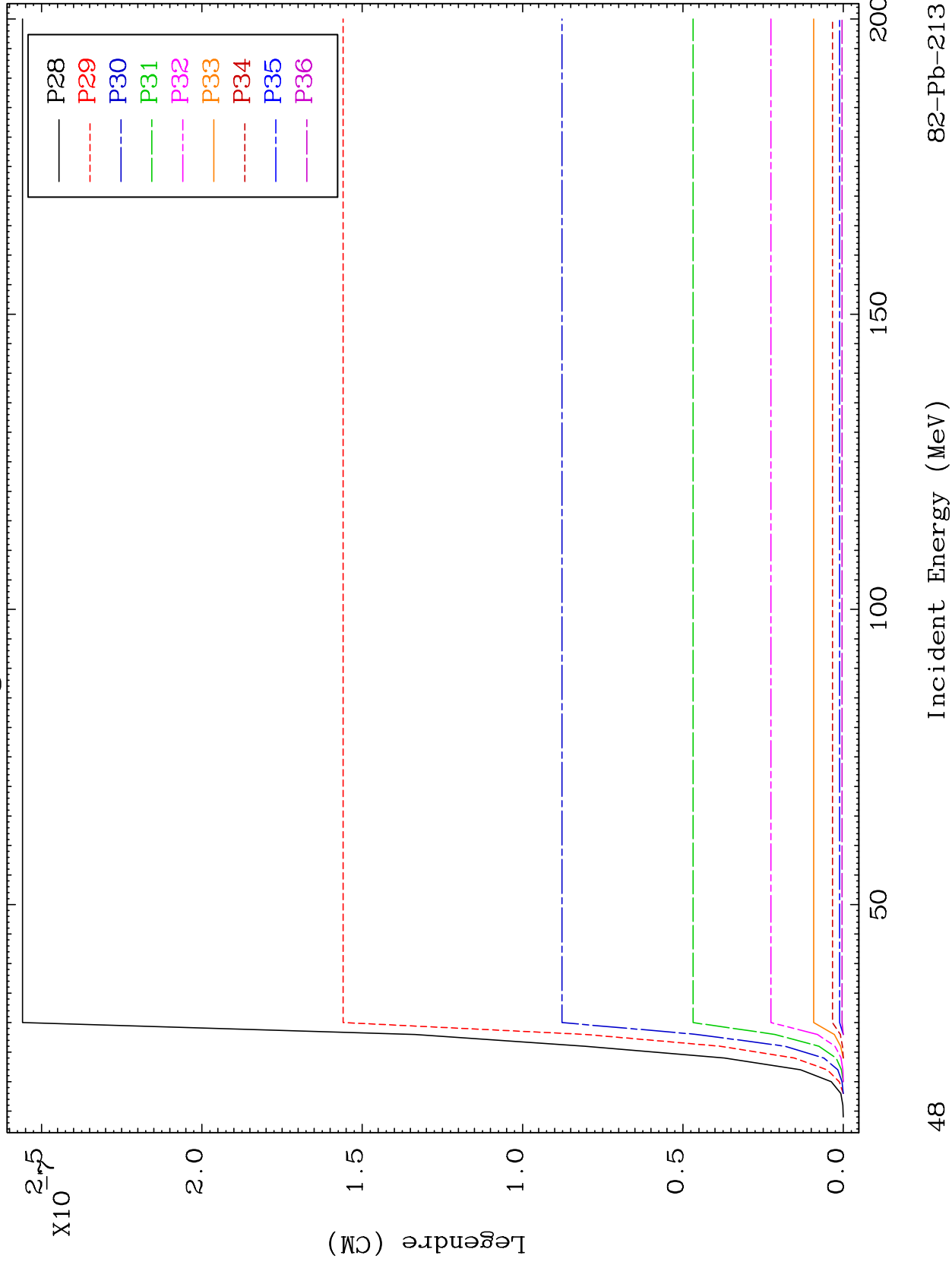
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MAT 8252

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

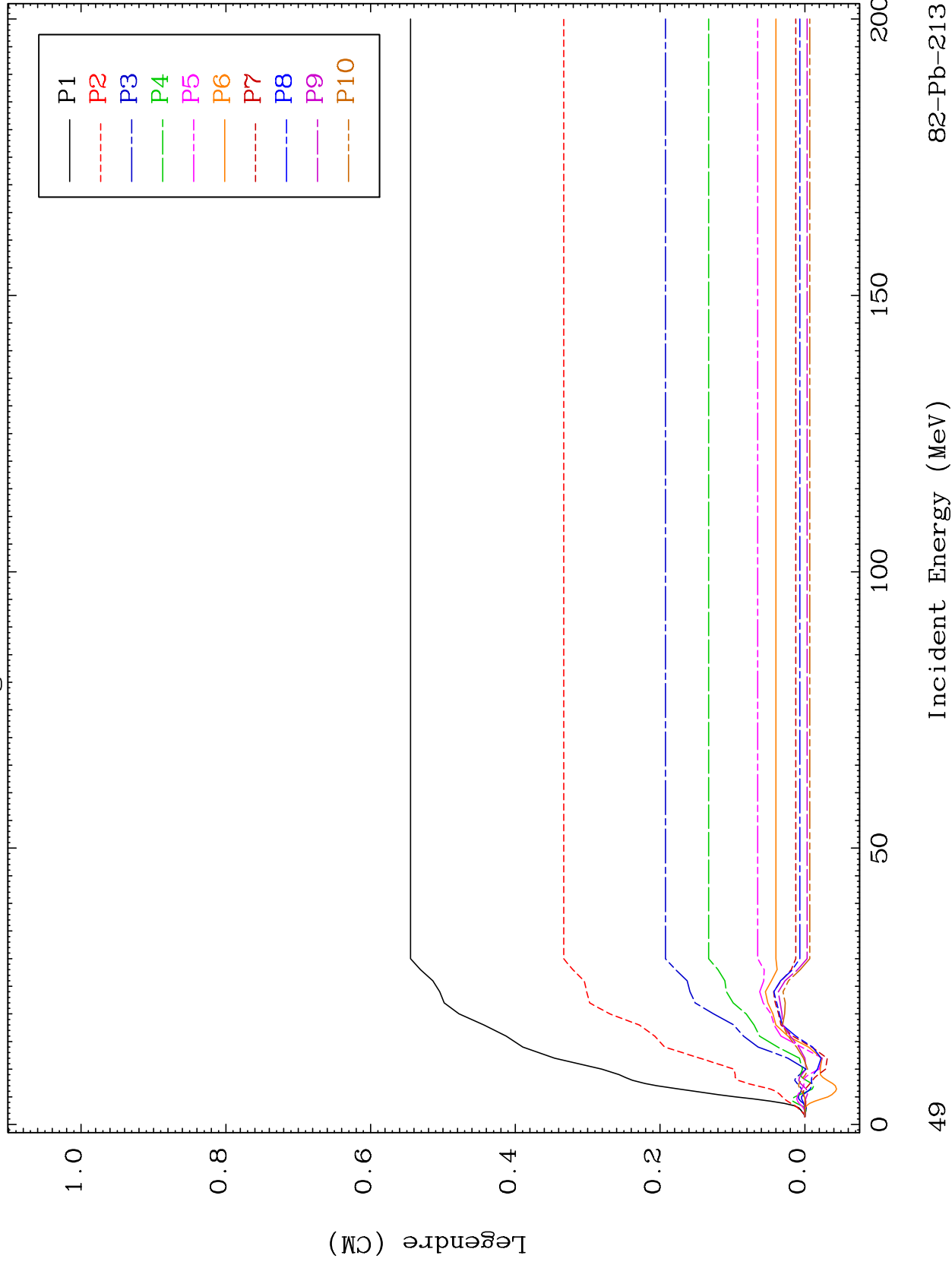
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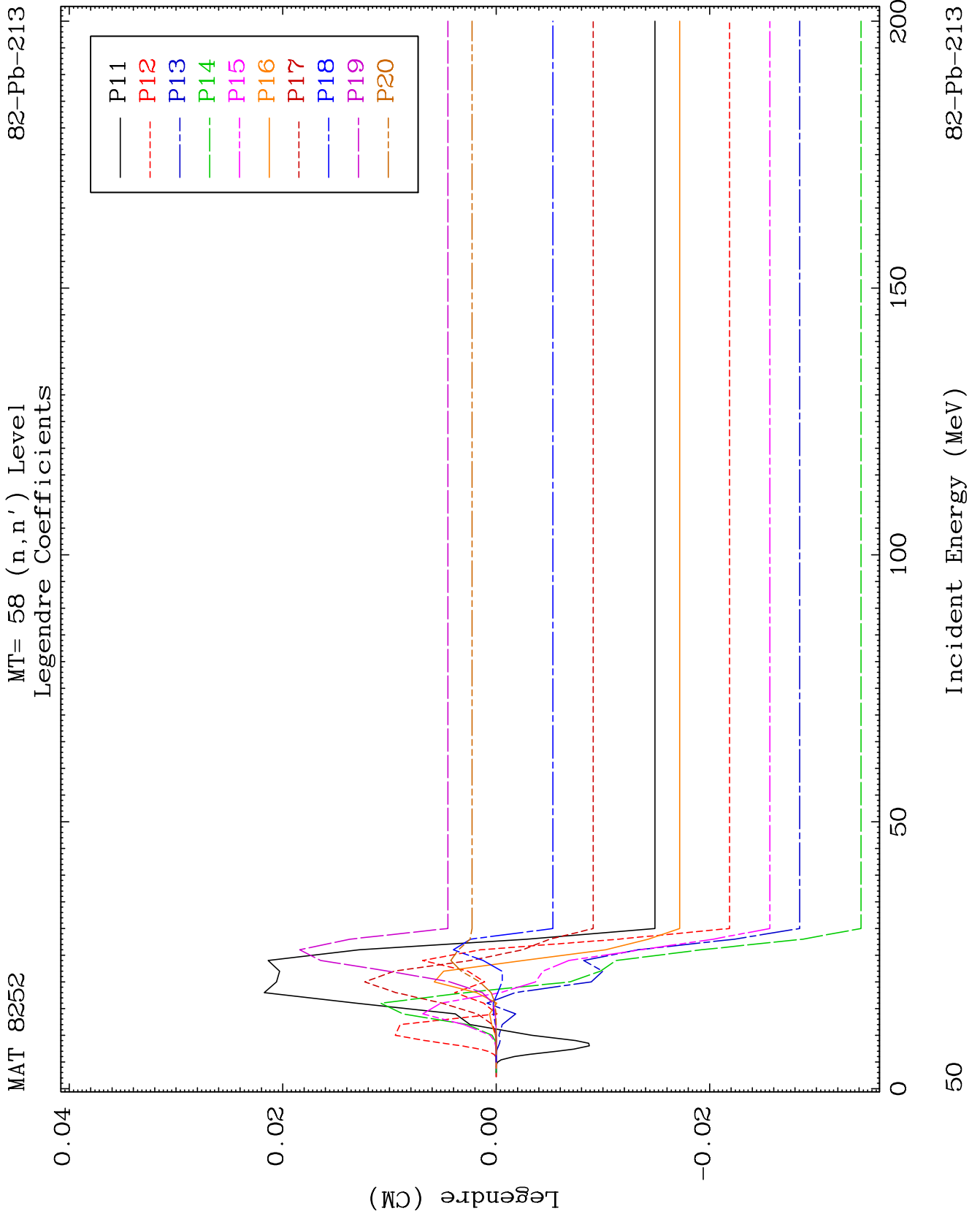


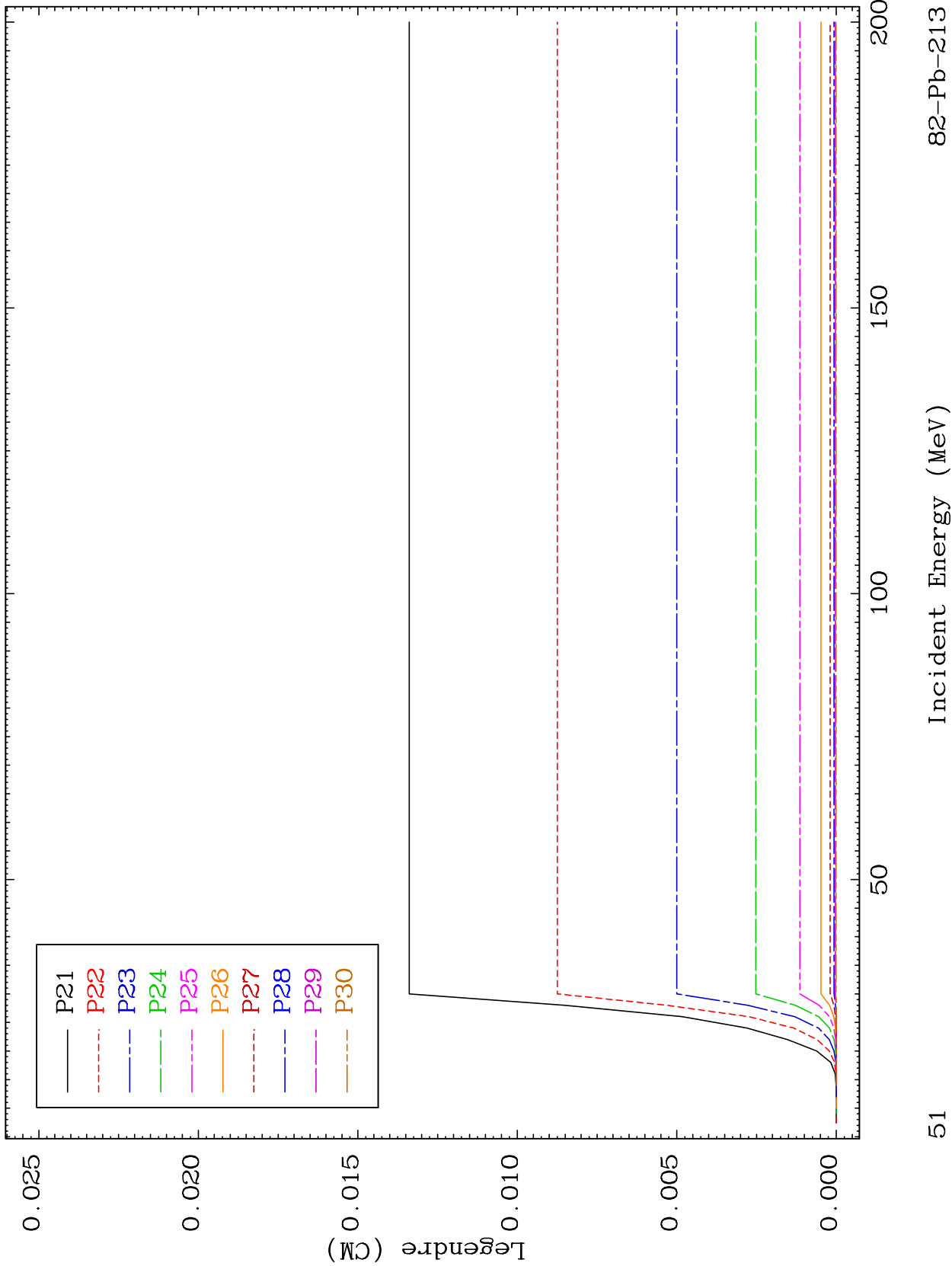
MAT 8252

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

82-Pb-213



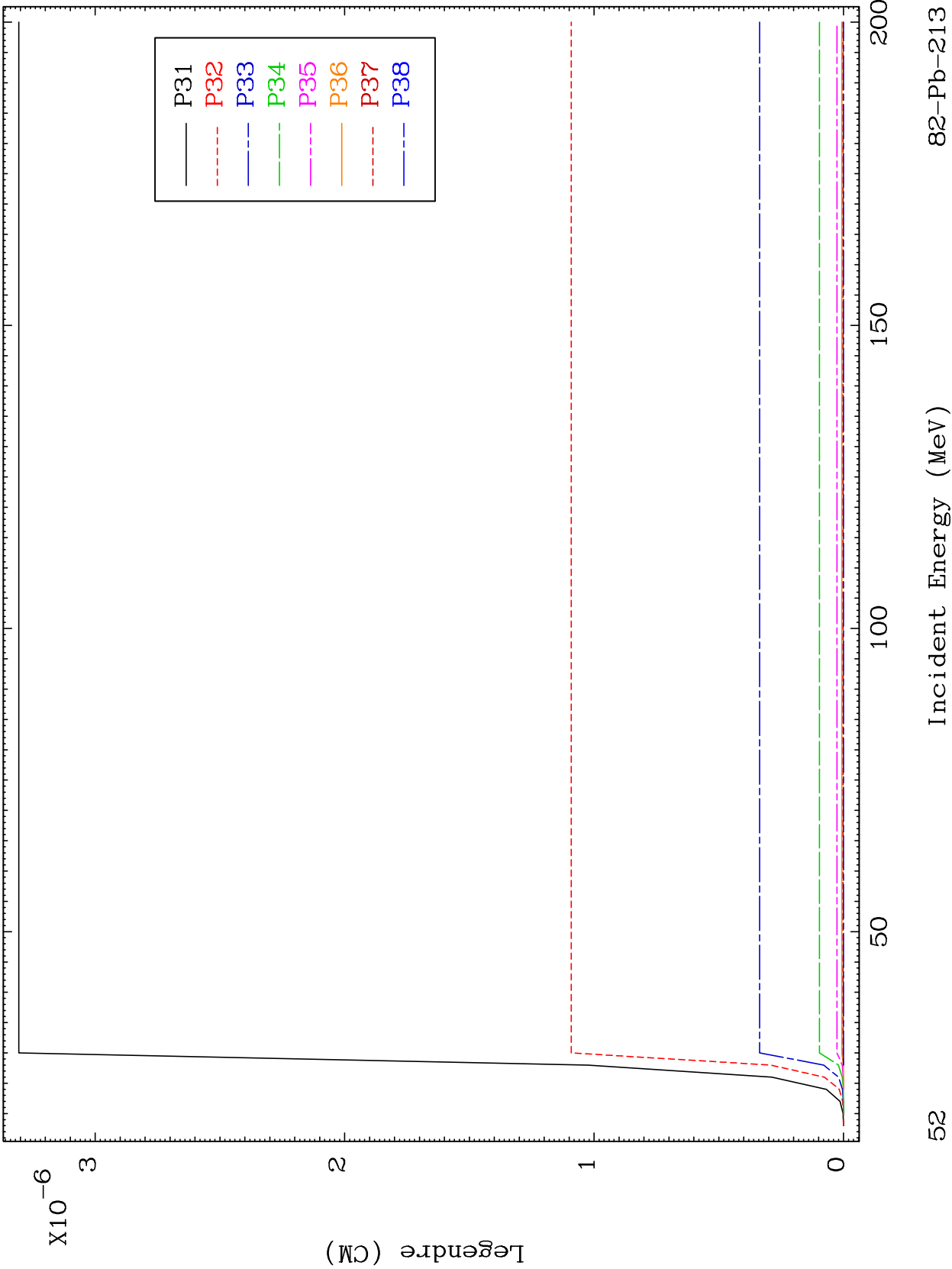




MAT 8252

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

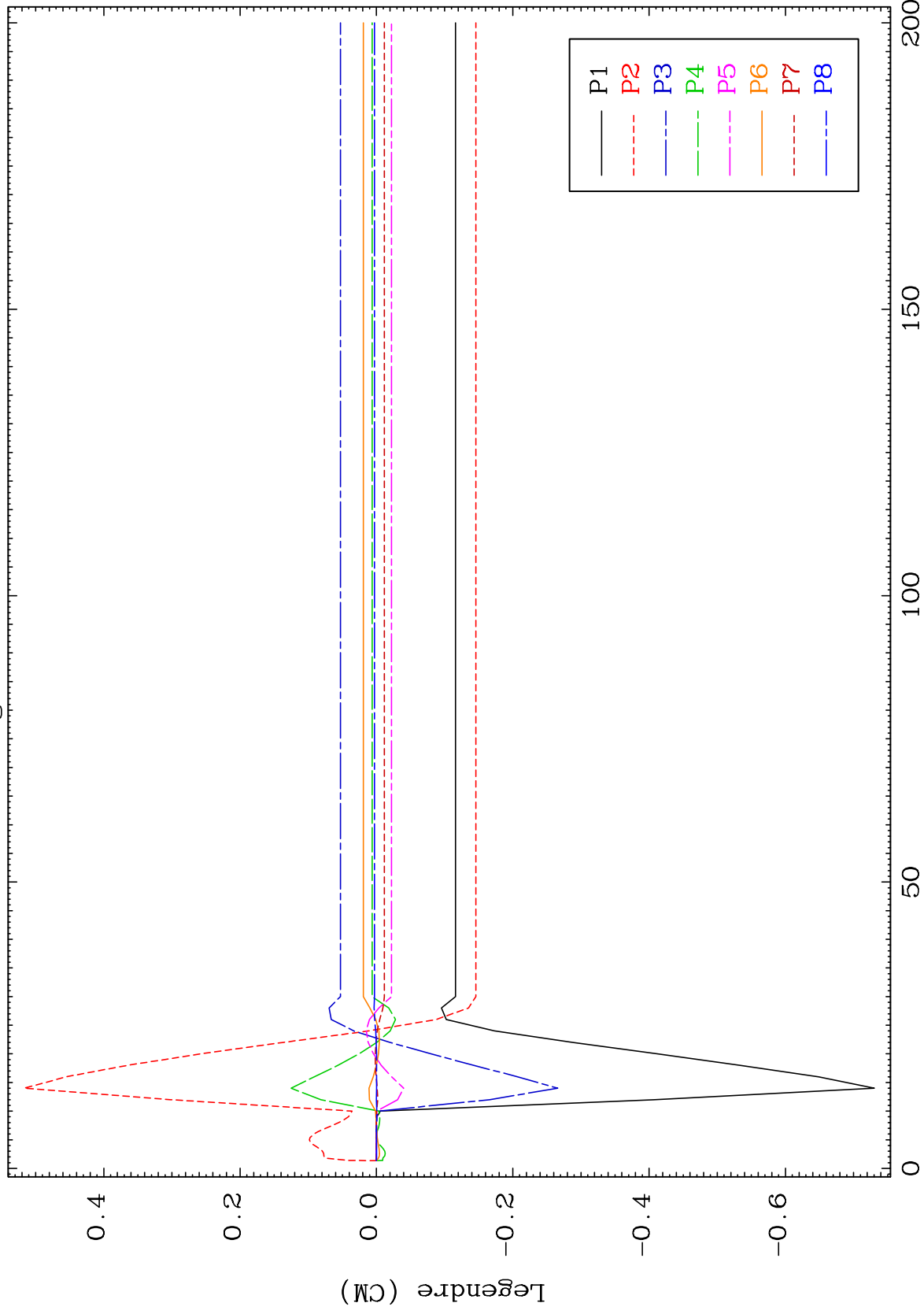
82-Pb-213



MAT 8252

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

82-Pb-213



53

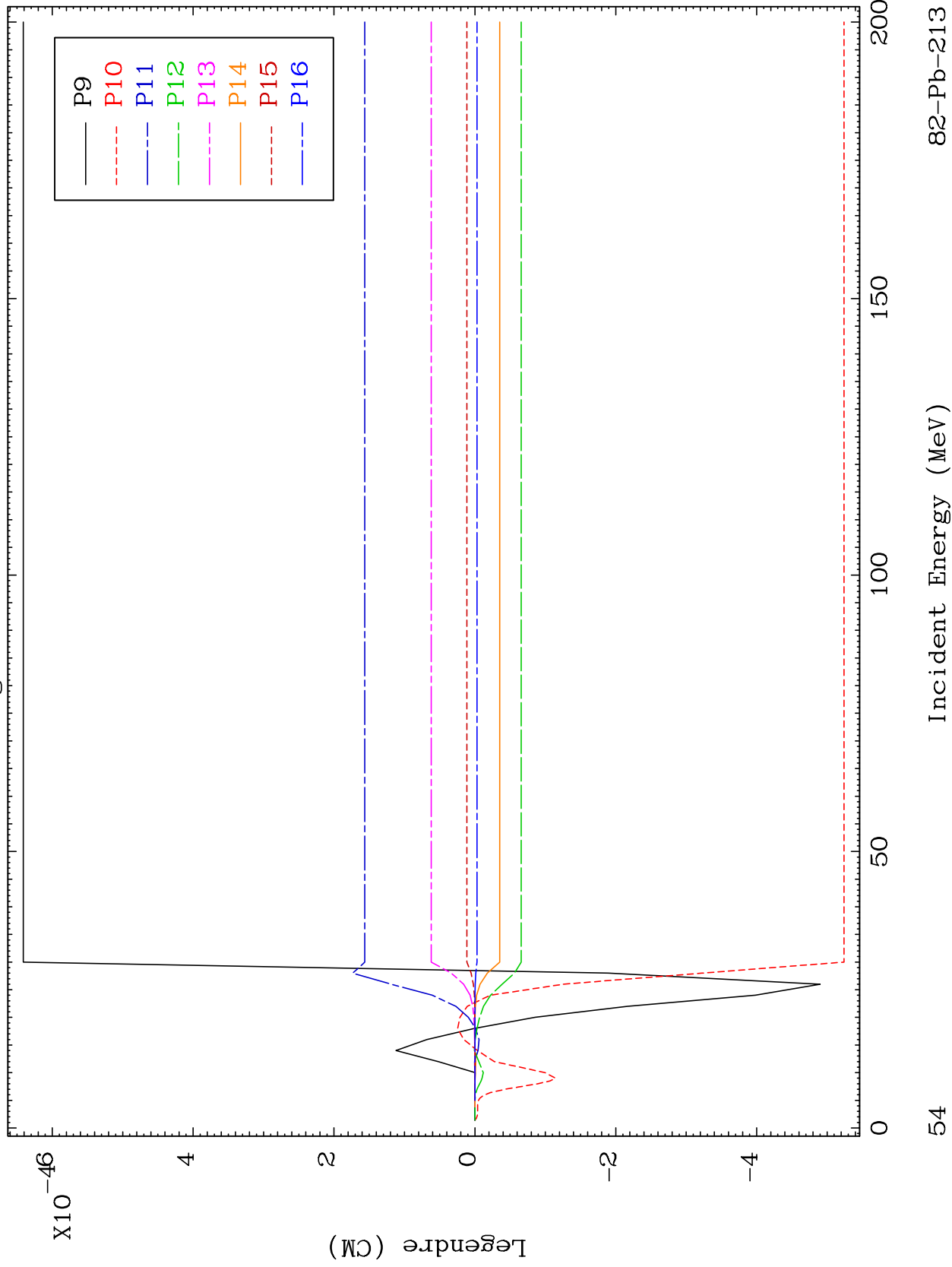
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



54

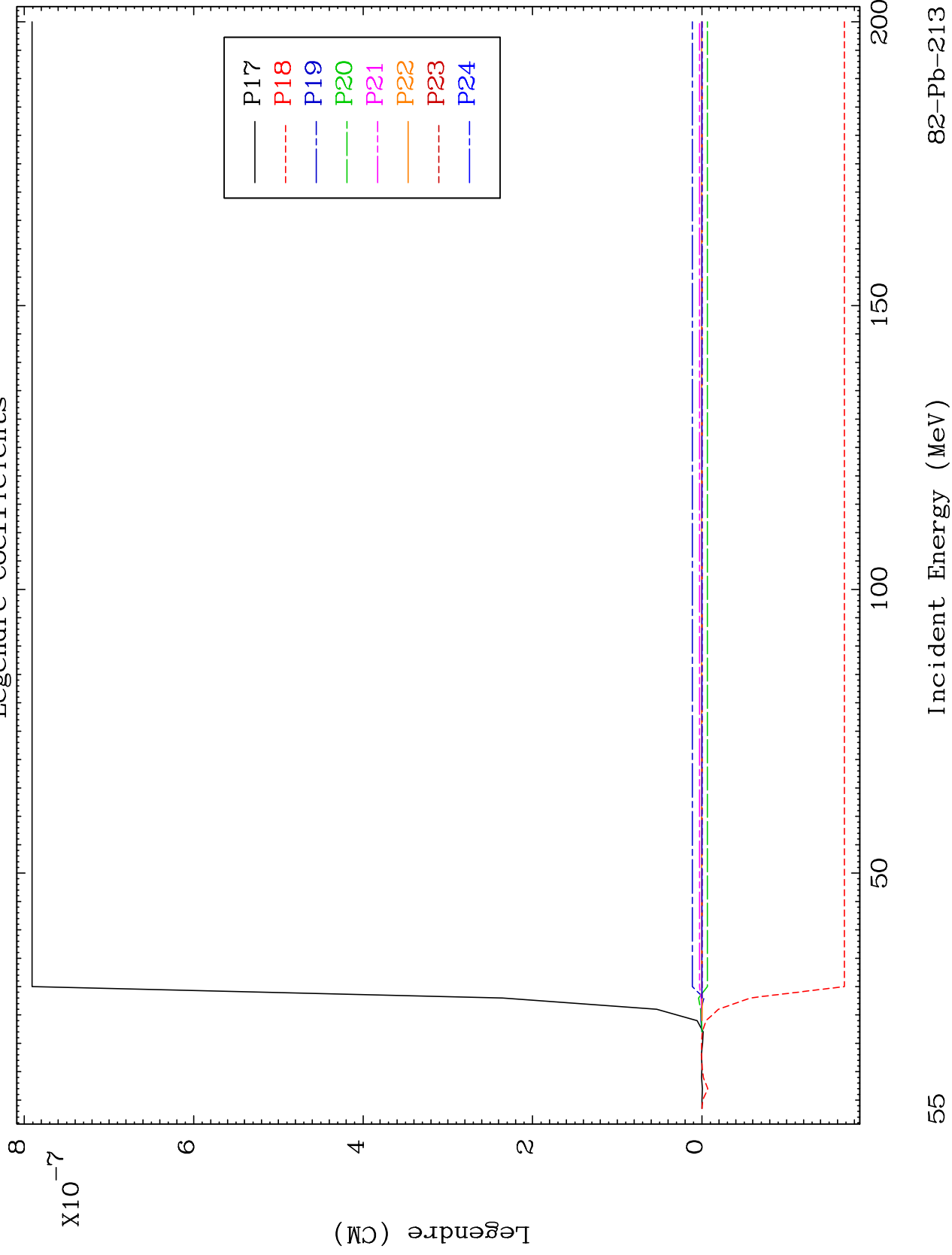
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



55

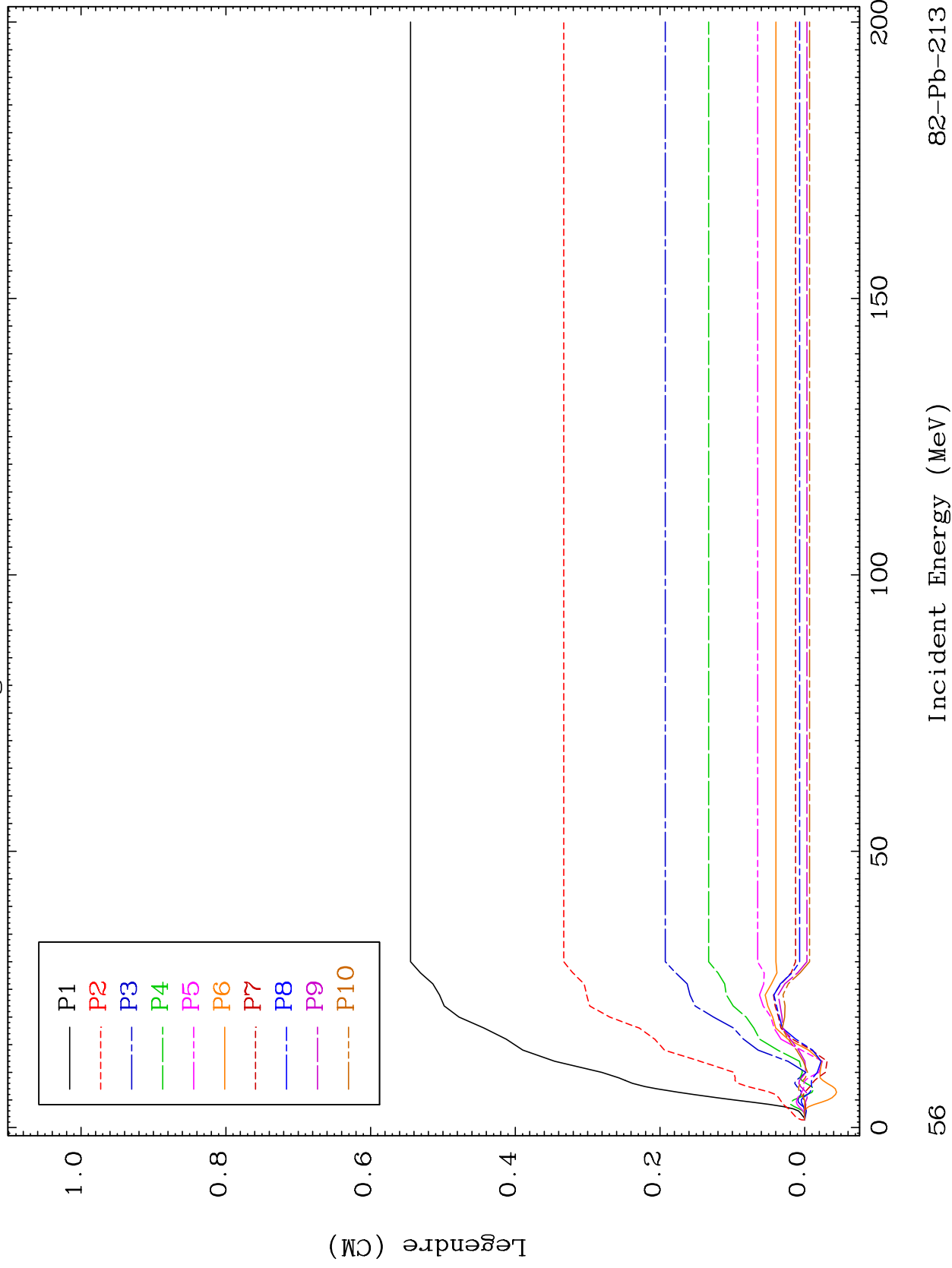
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

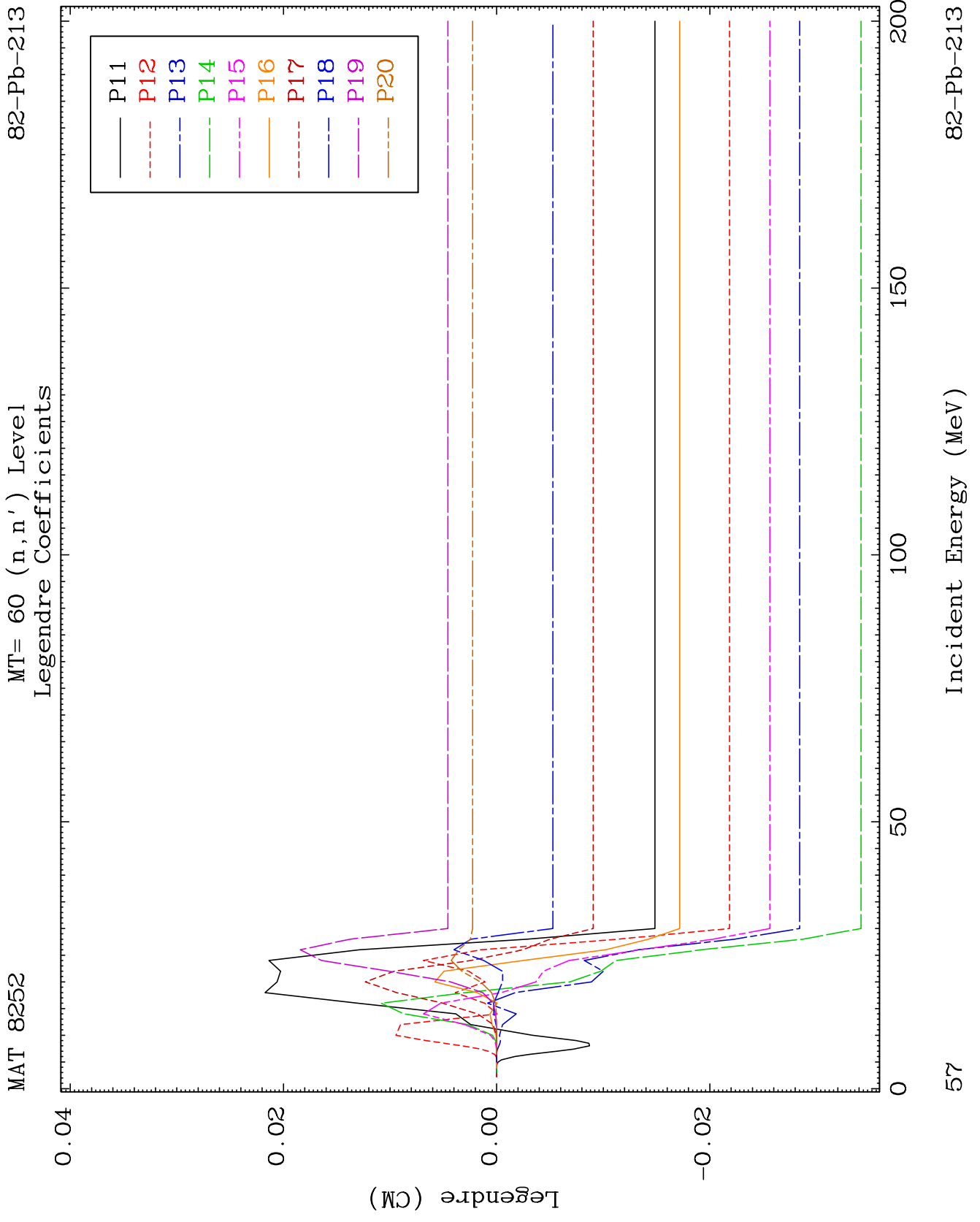
82-Pb-213



82-Pb-213

Incident Energy (MeV)

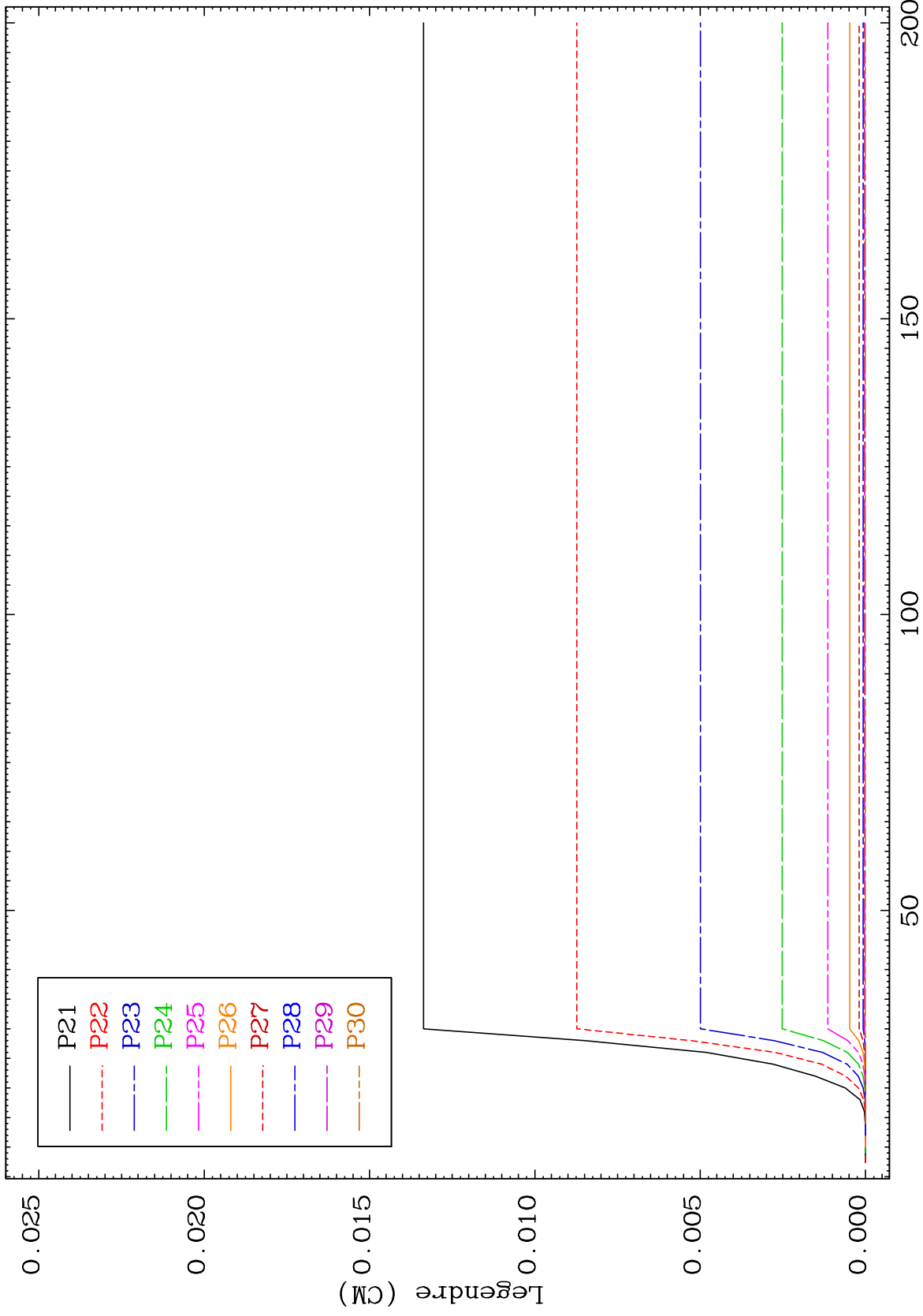
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MAT 8252

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

82-Pb-213



58

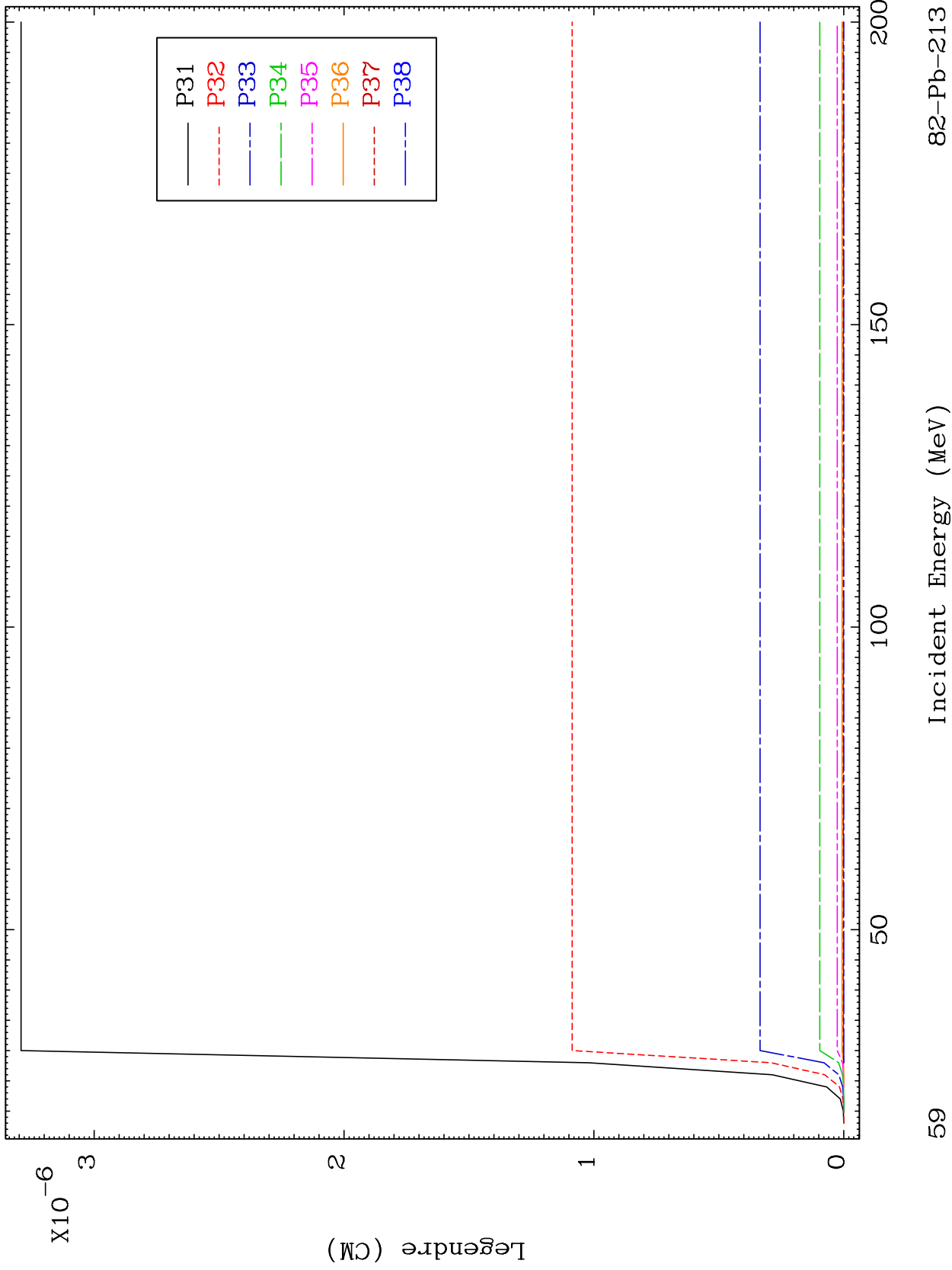
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



59

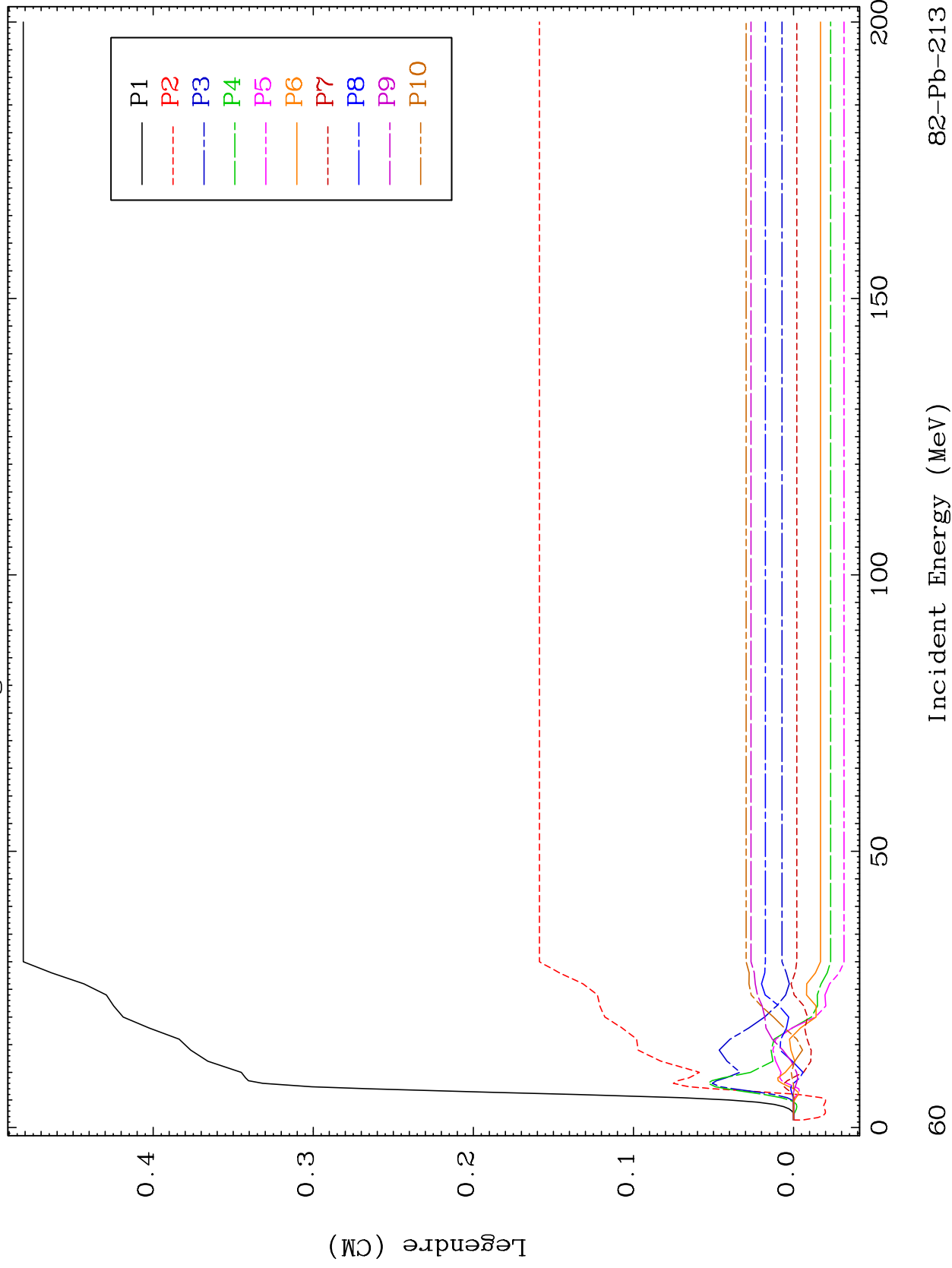
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

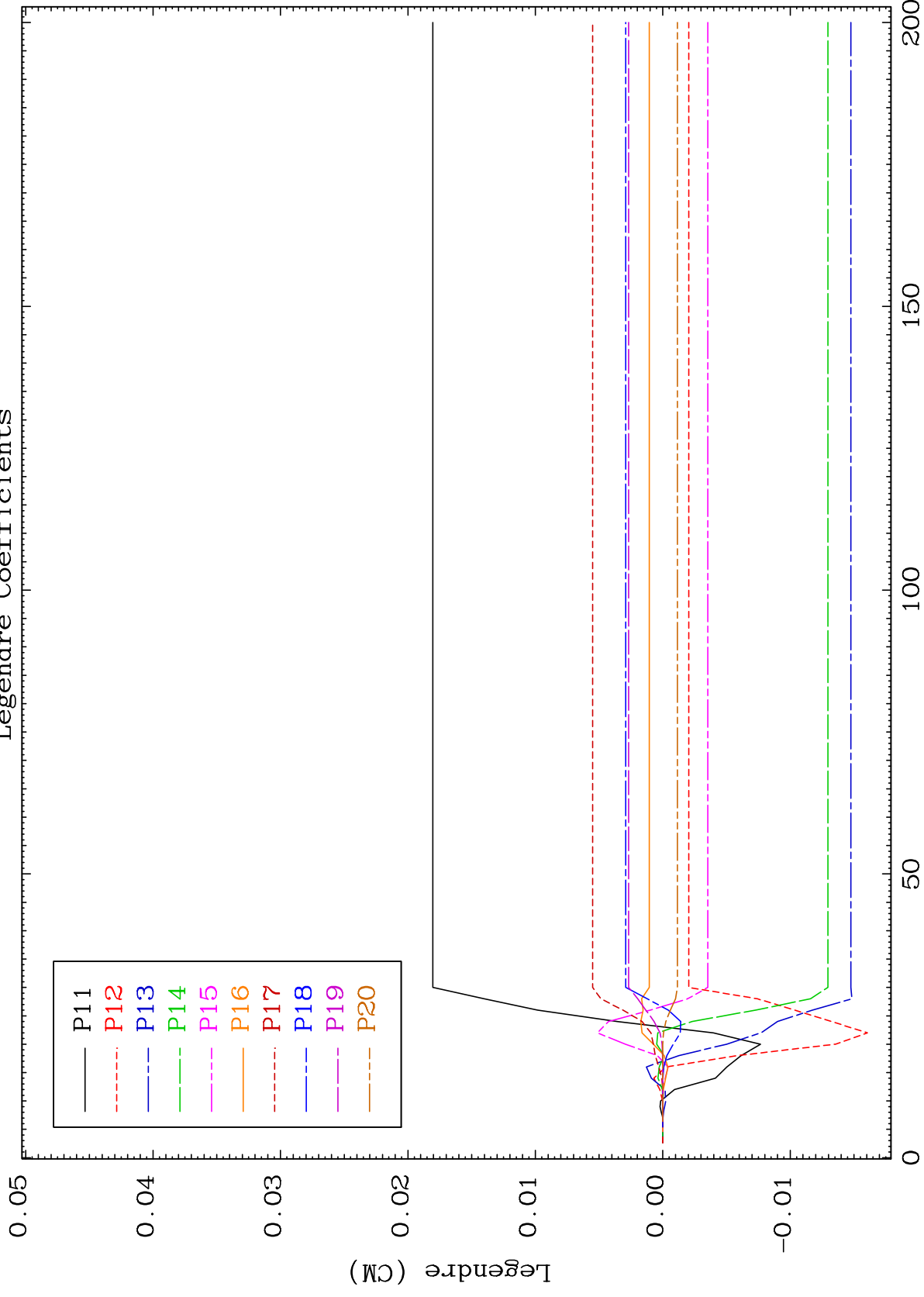
82-Pb-213



MAT 8252

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

82-Pb-213



61

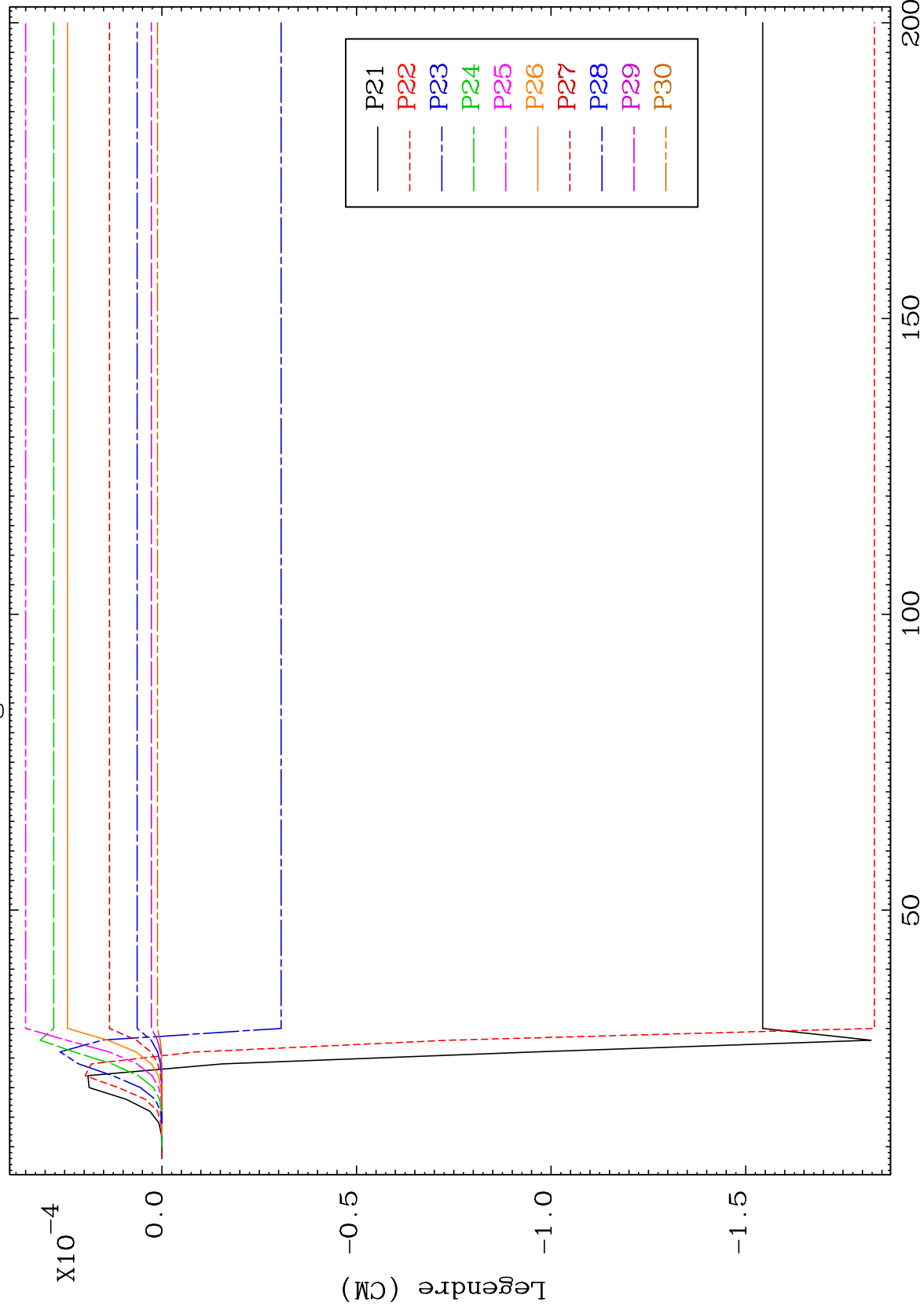
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



62

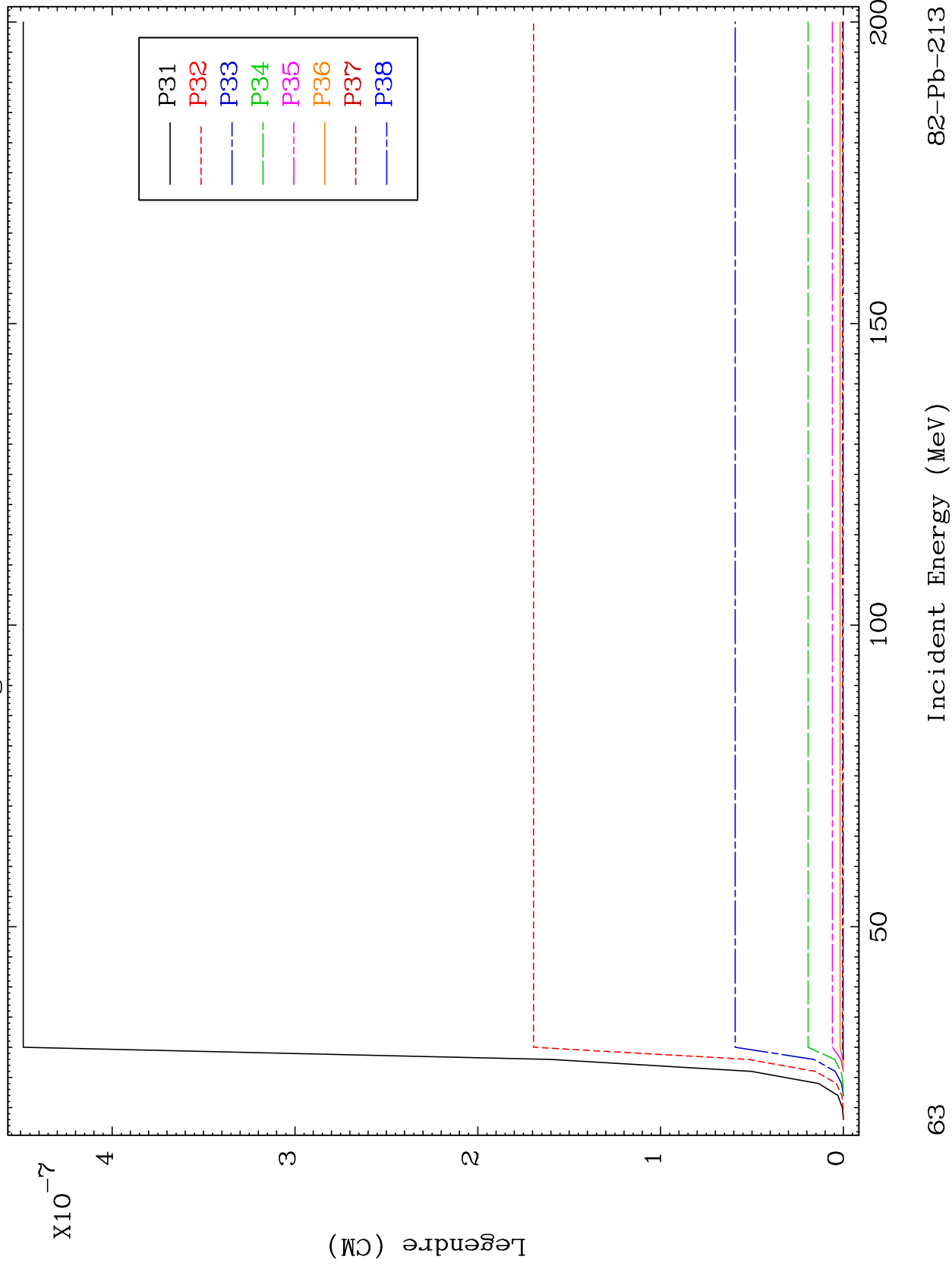
Incident Energy (MeV)

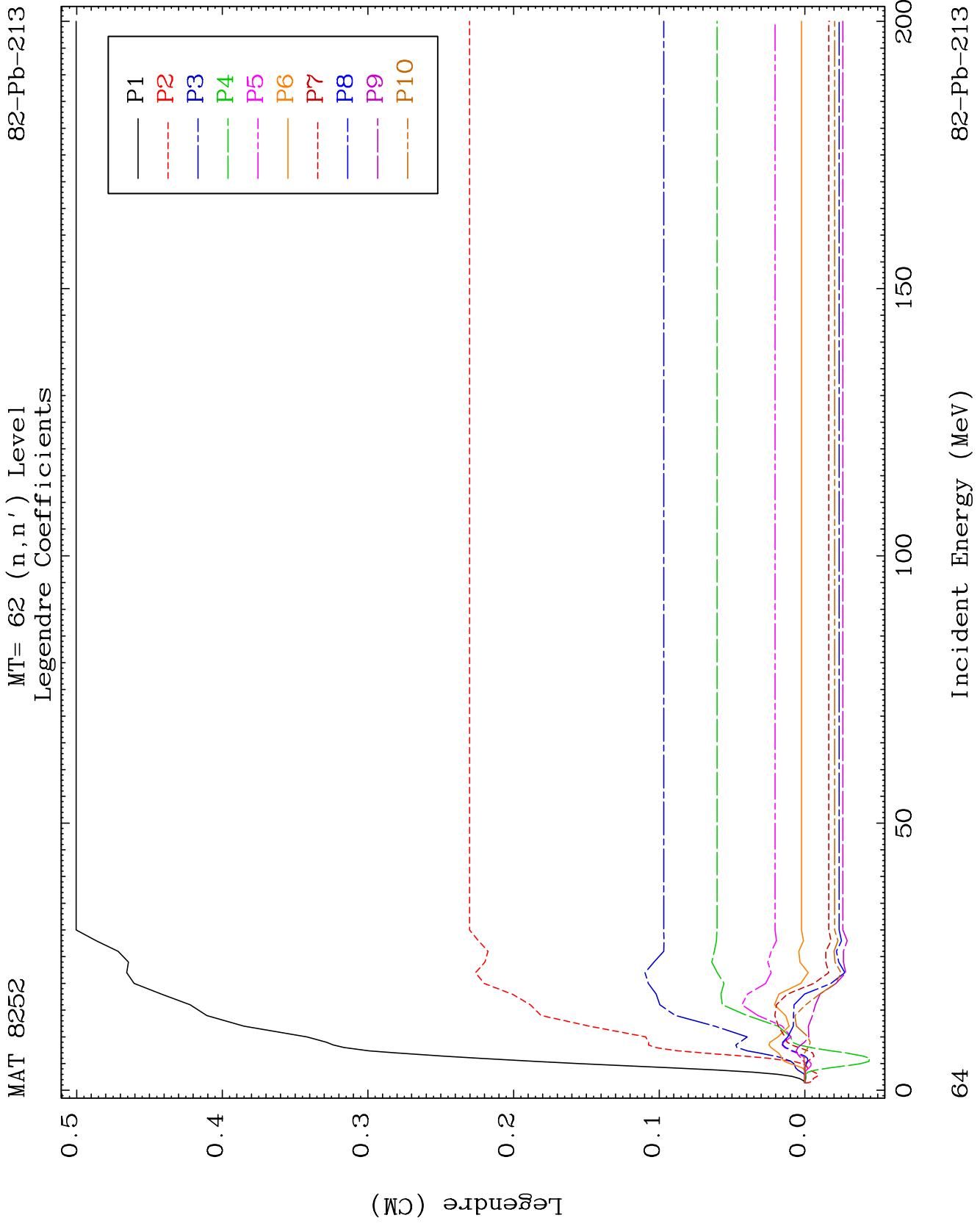
82-Pb-213

MAT 8252

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

82-Pb-213

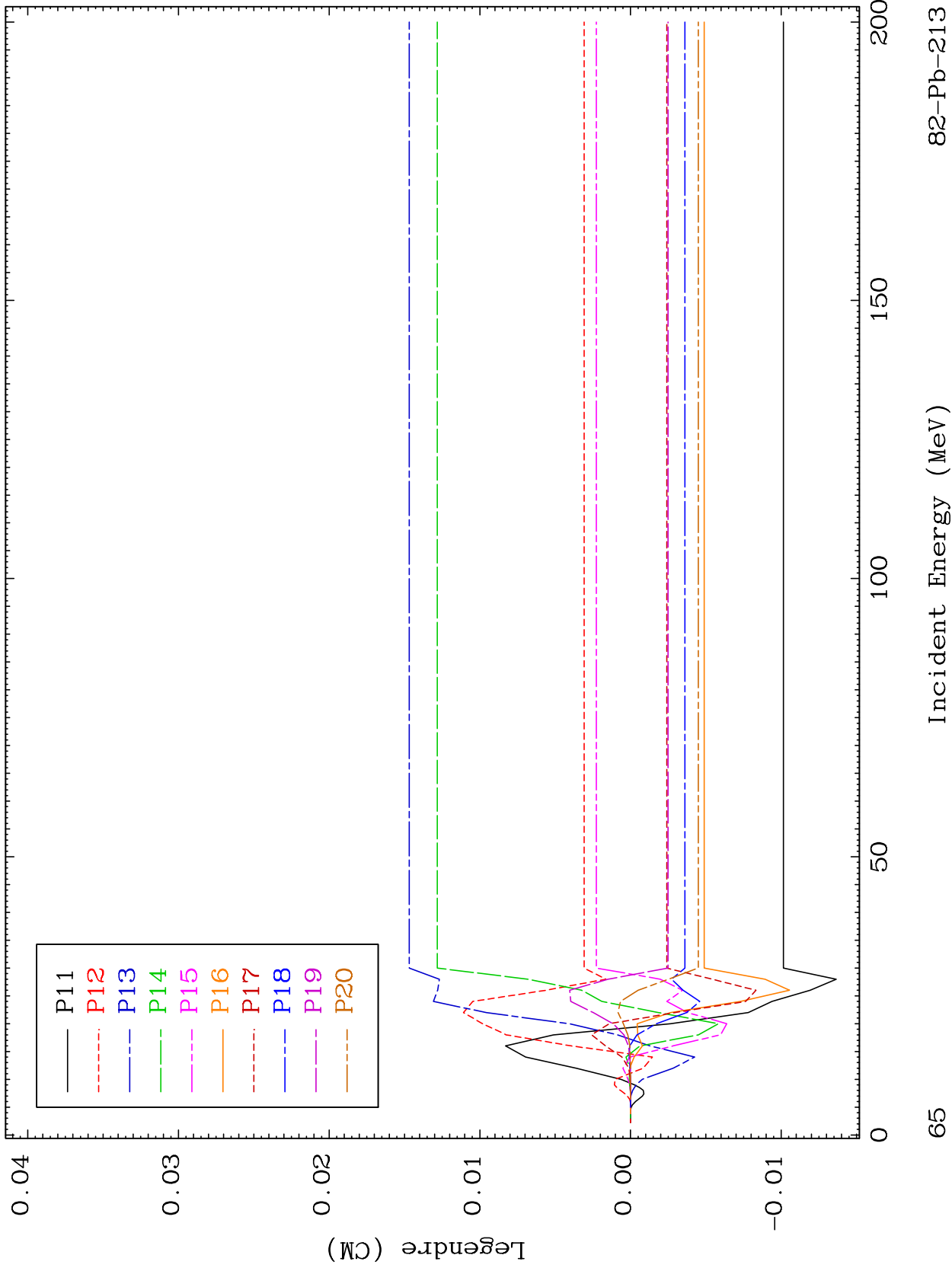




MAT 8252

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

82-Pb-213



82-Pb-213

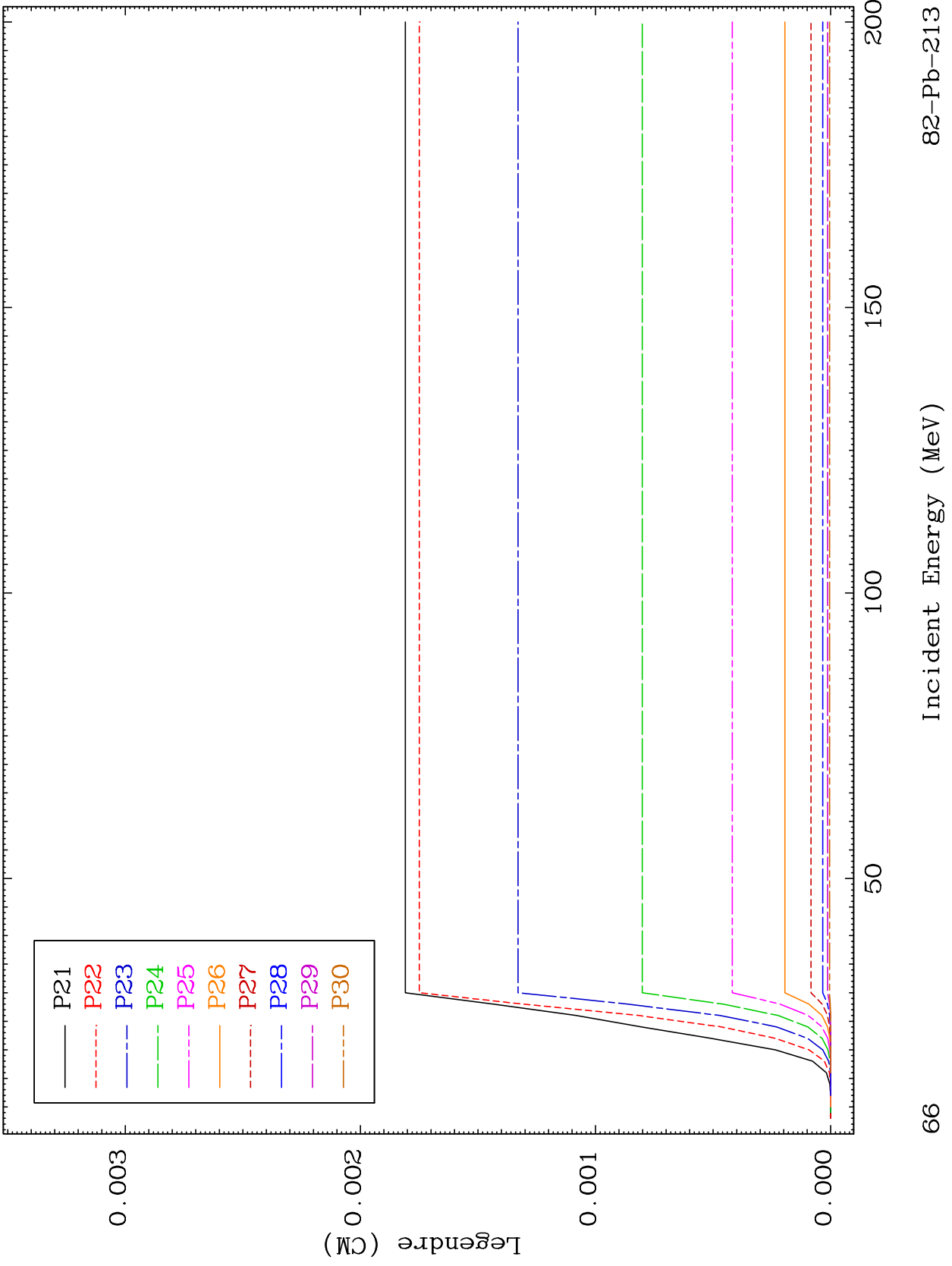
Incident Energy (MeV)

65

MAT 8252

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

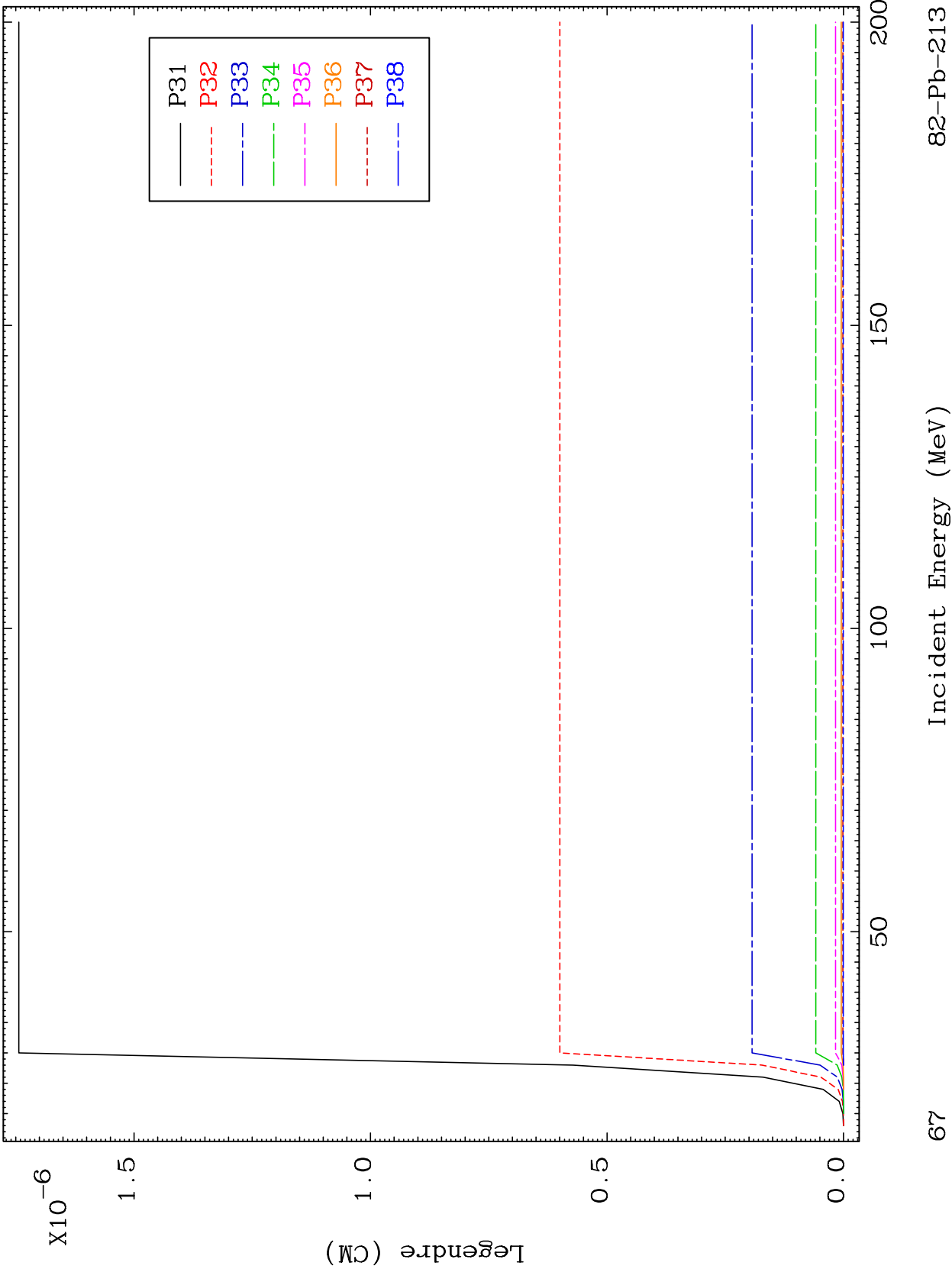
82-Pb-213



MAT 8252

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

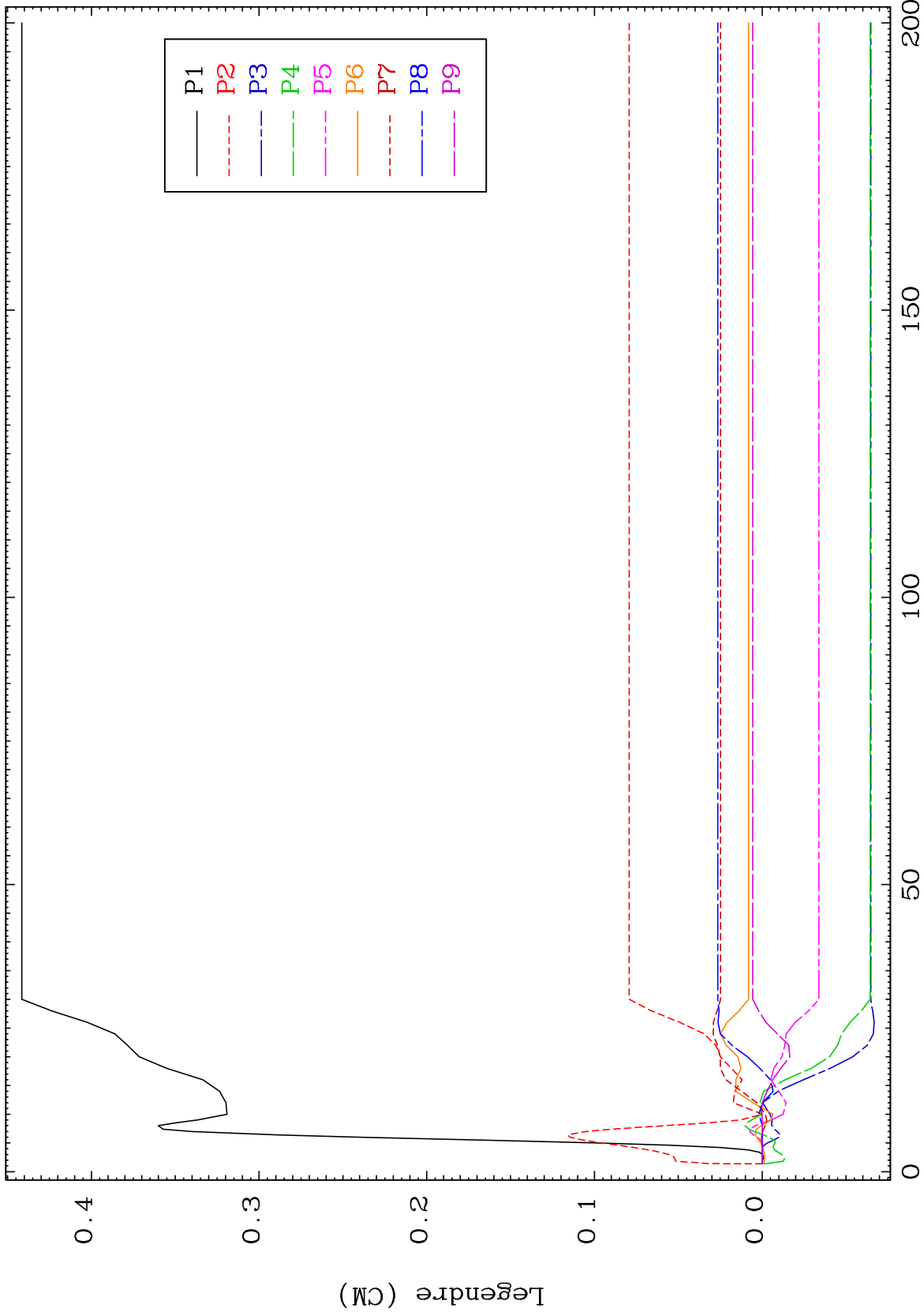
82-Pb-213



MAT 8252

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

82-Pb-213



68

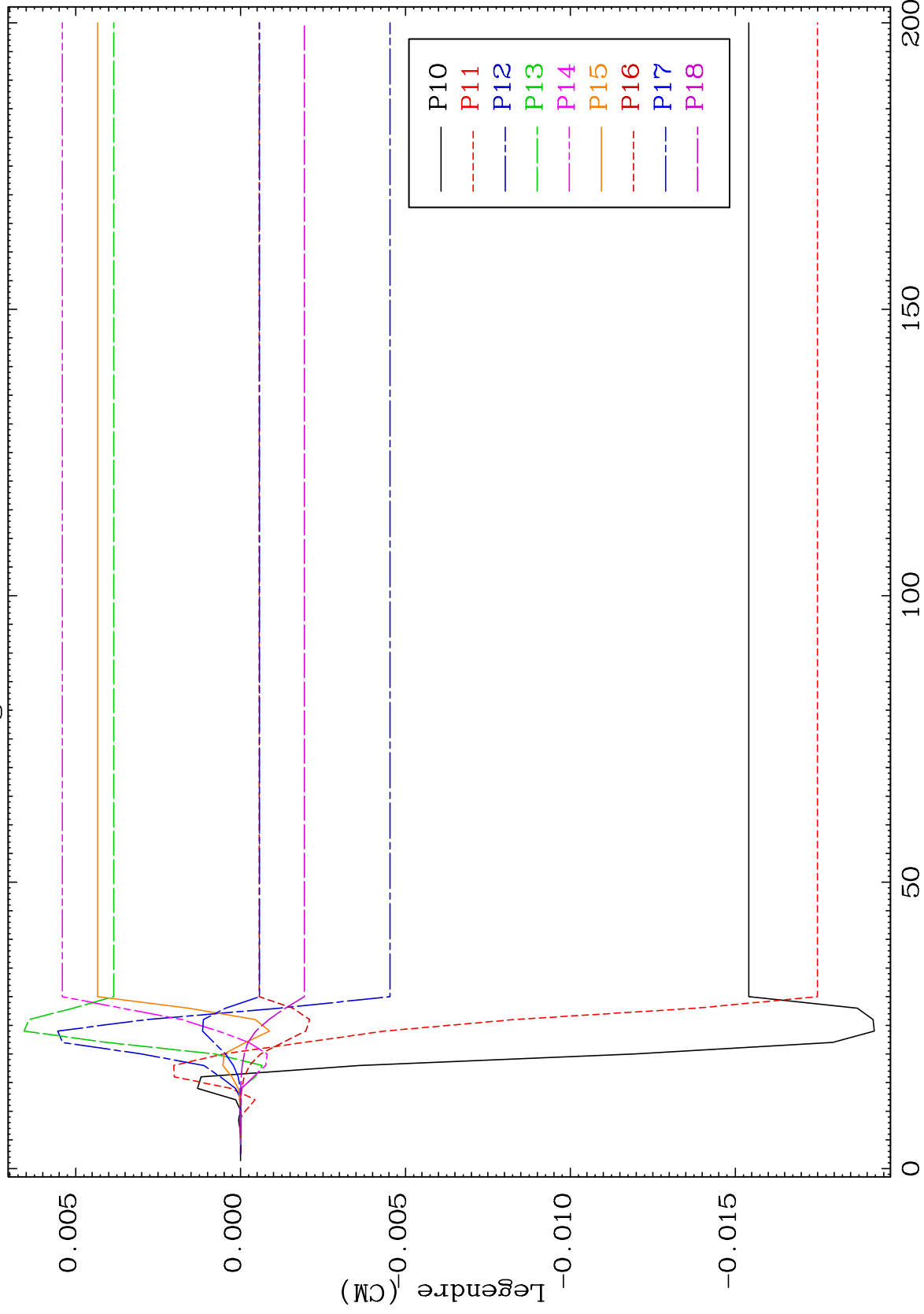
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



69

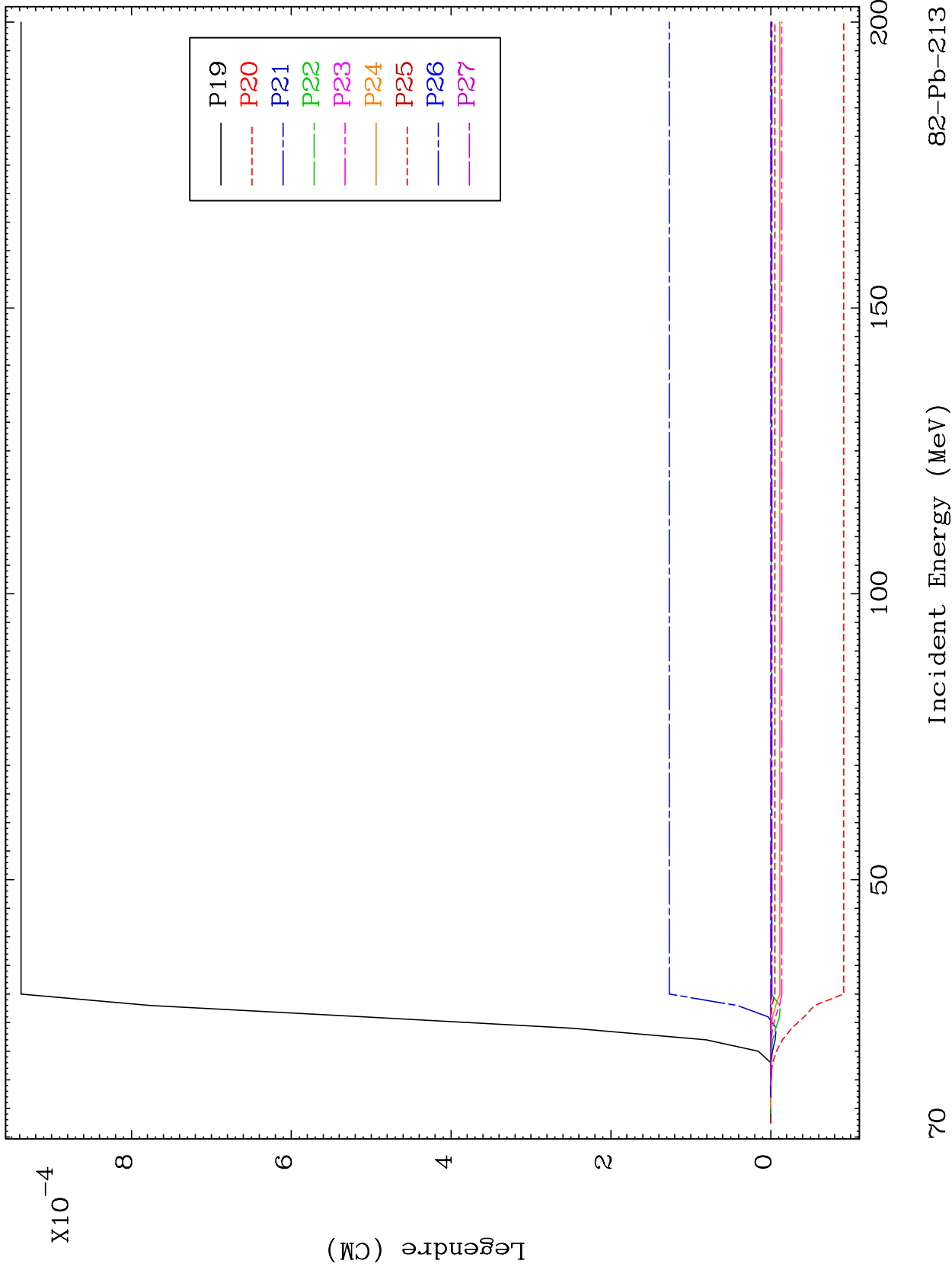
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

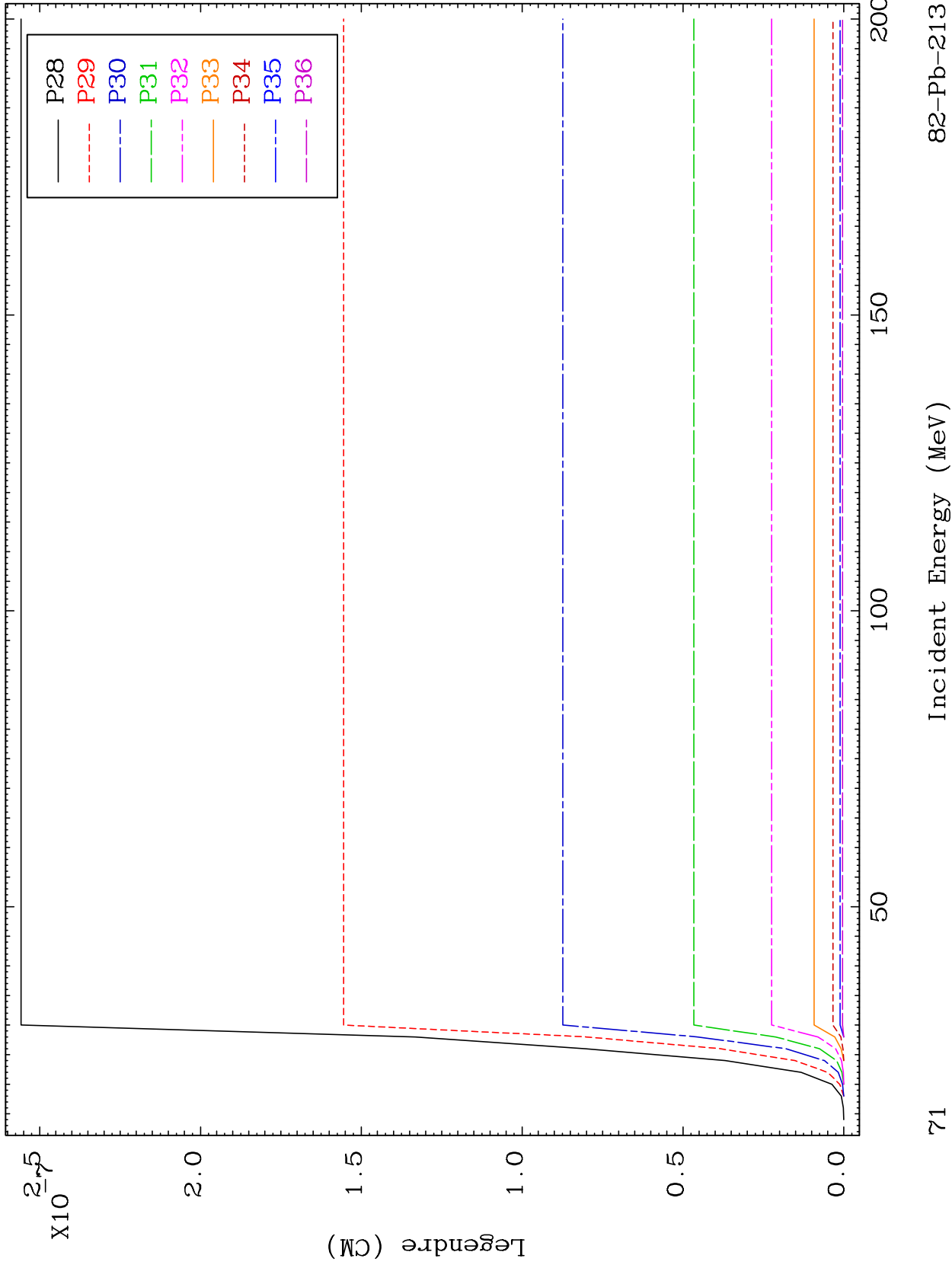
82-Pb-213



MAT 8252

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

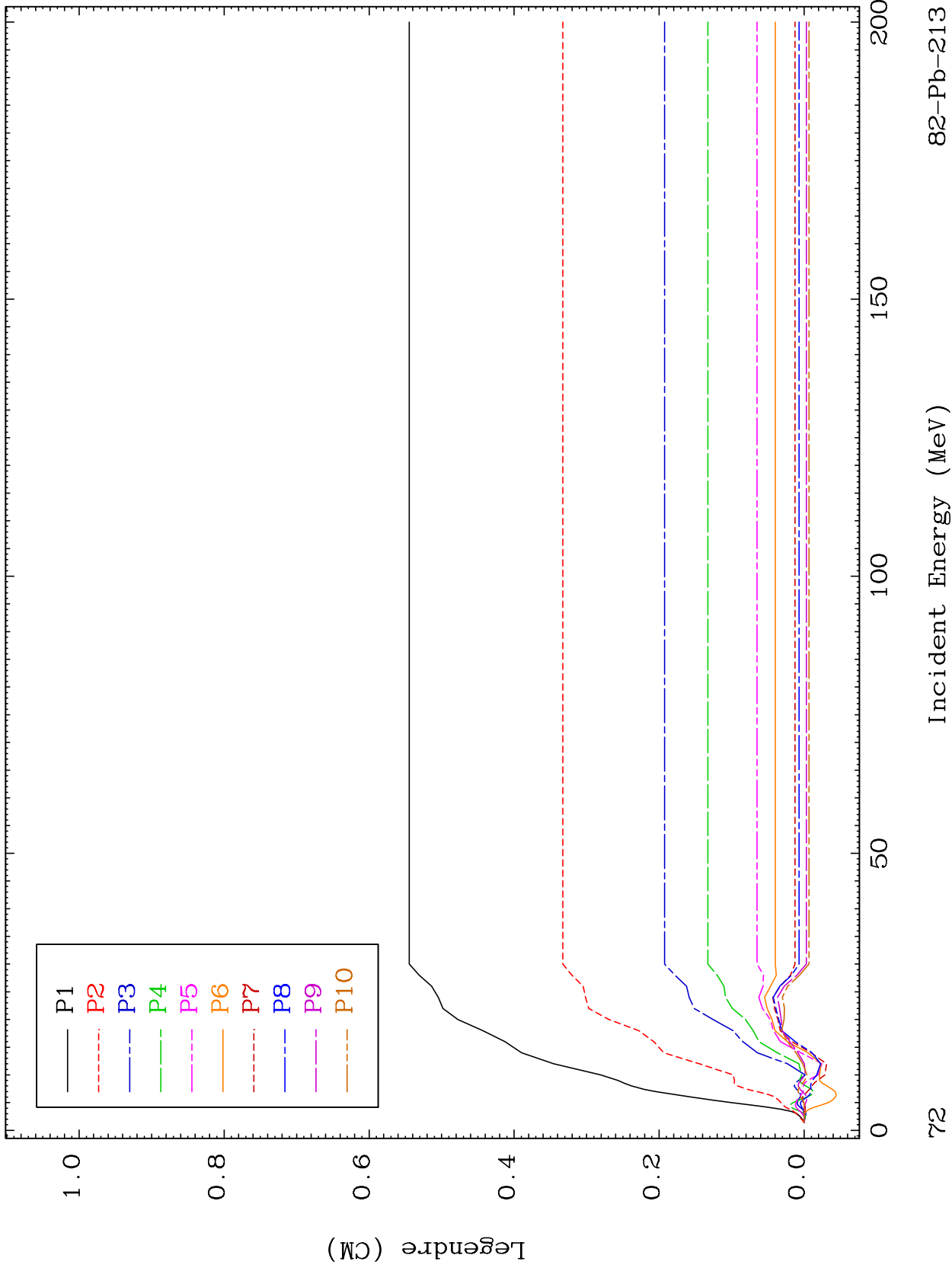
82-Pb-213



MAT 8252

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

82-Pb-213



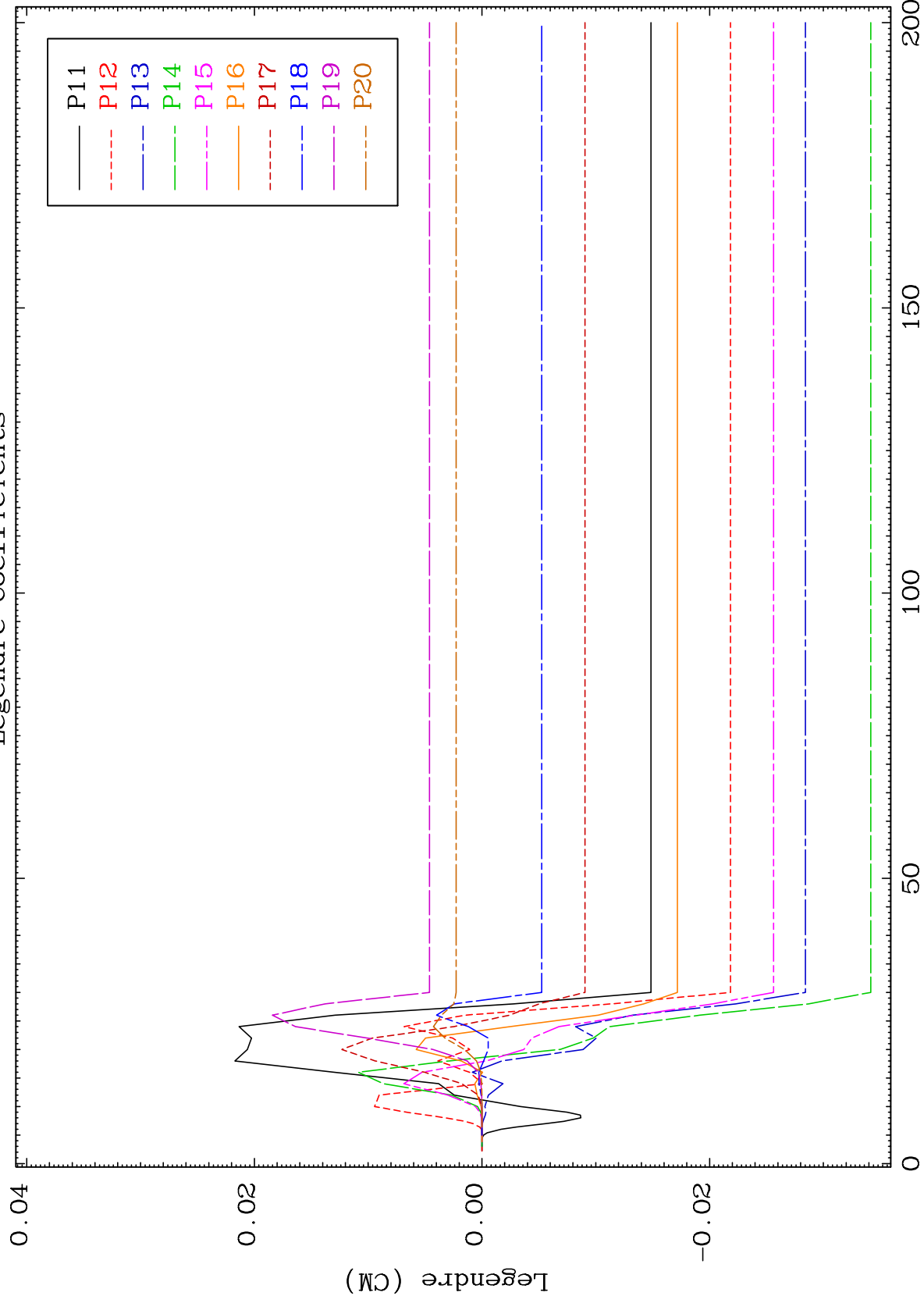
72

82-Pb-213

MAT 8252

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

82-Pb-213



73

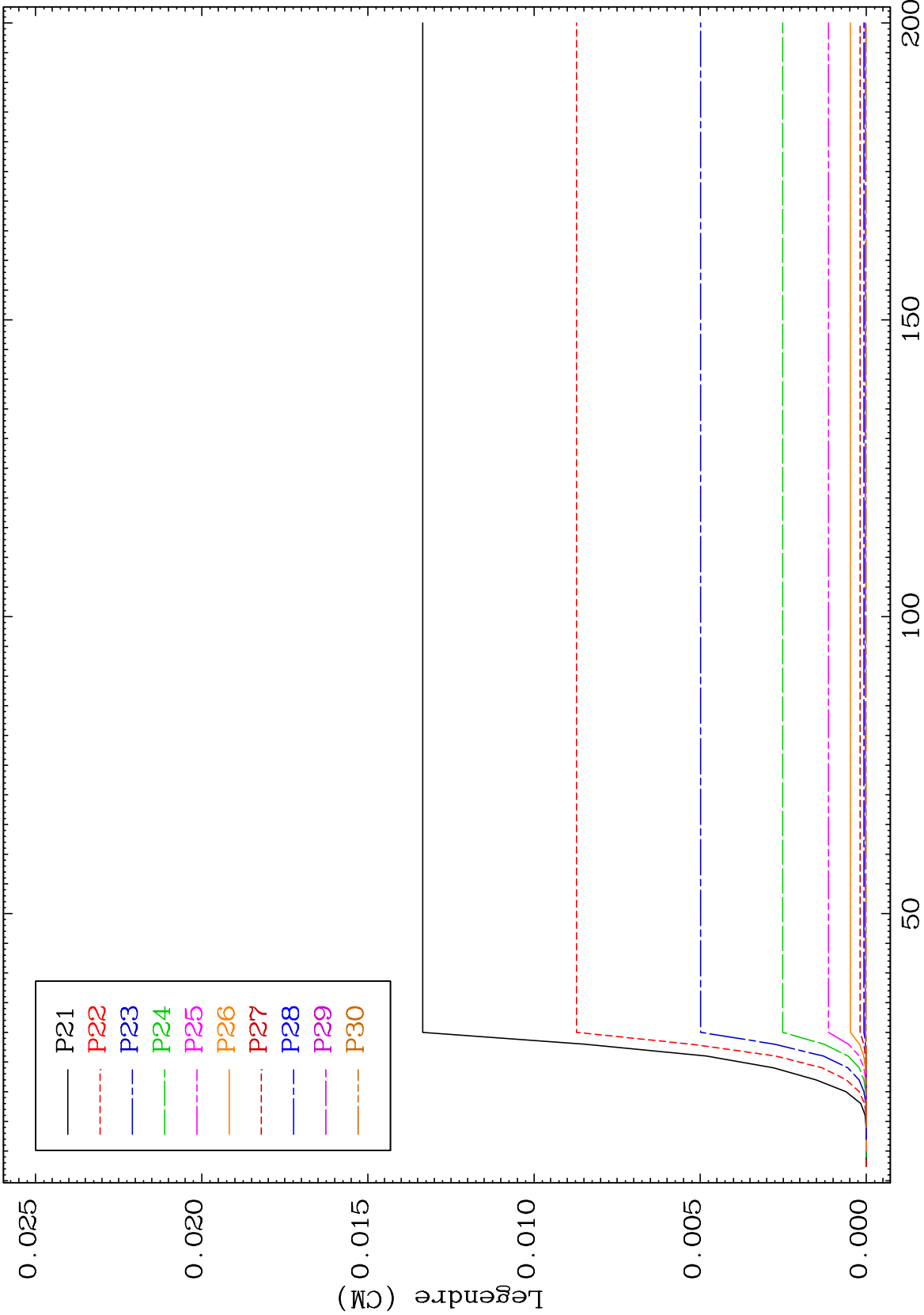
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

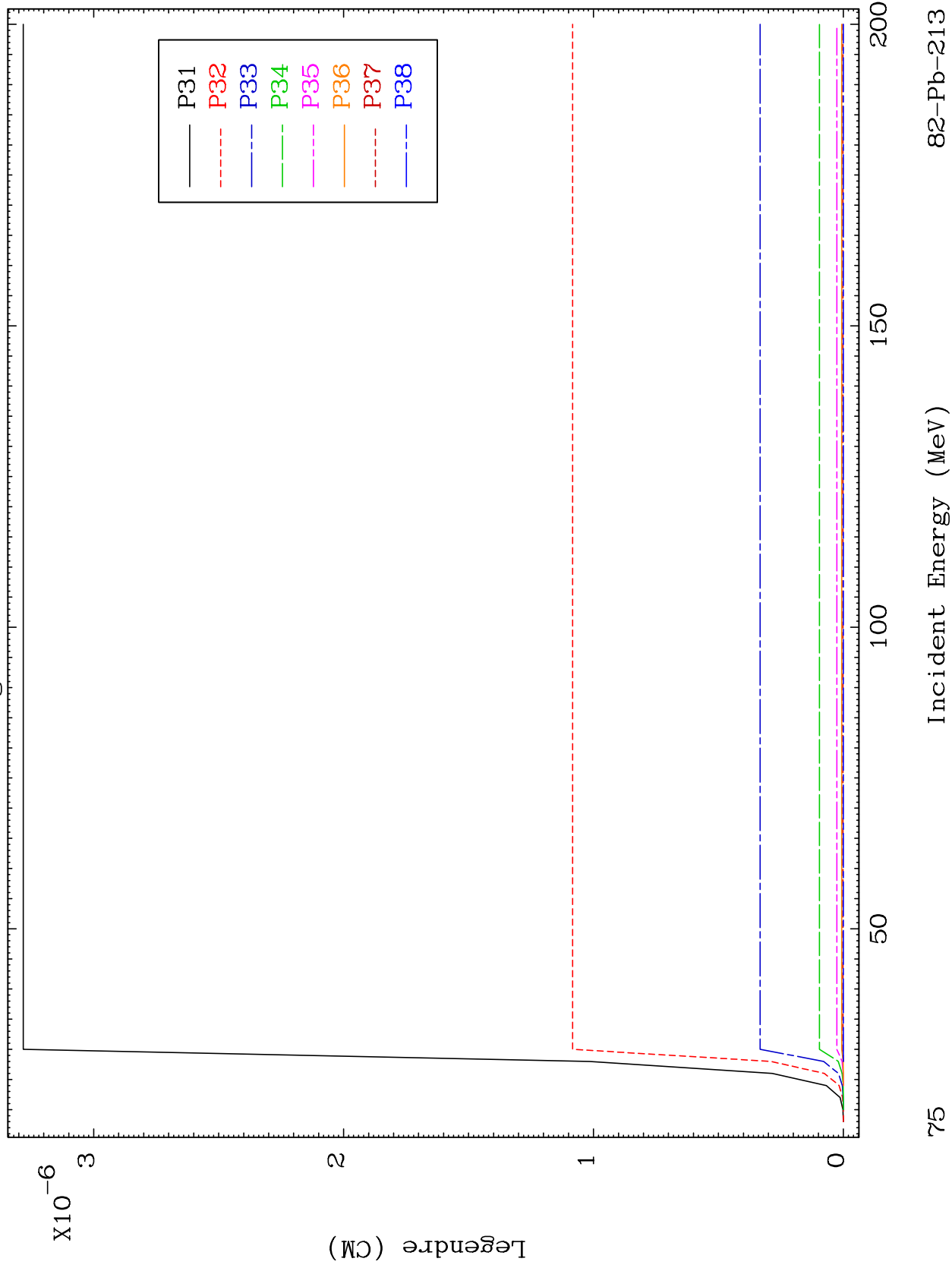
82-Pb-213



MAT 8252

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

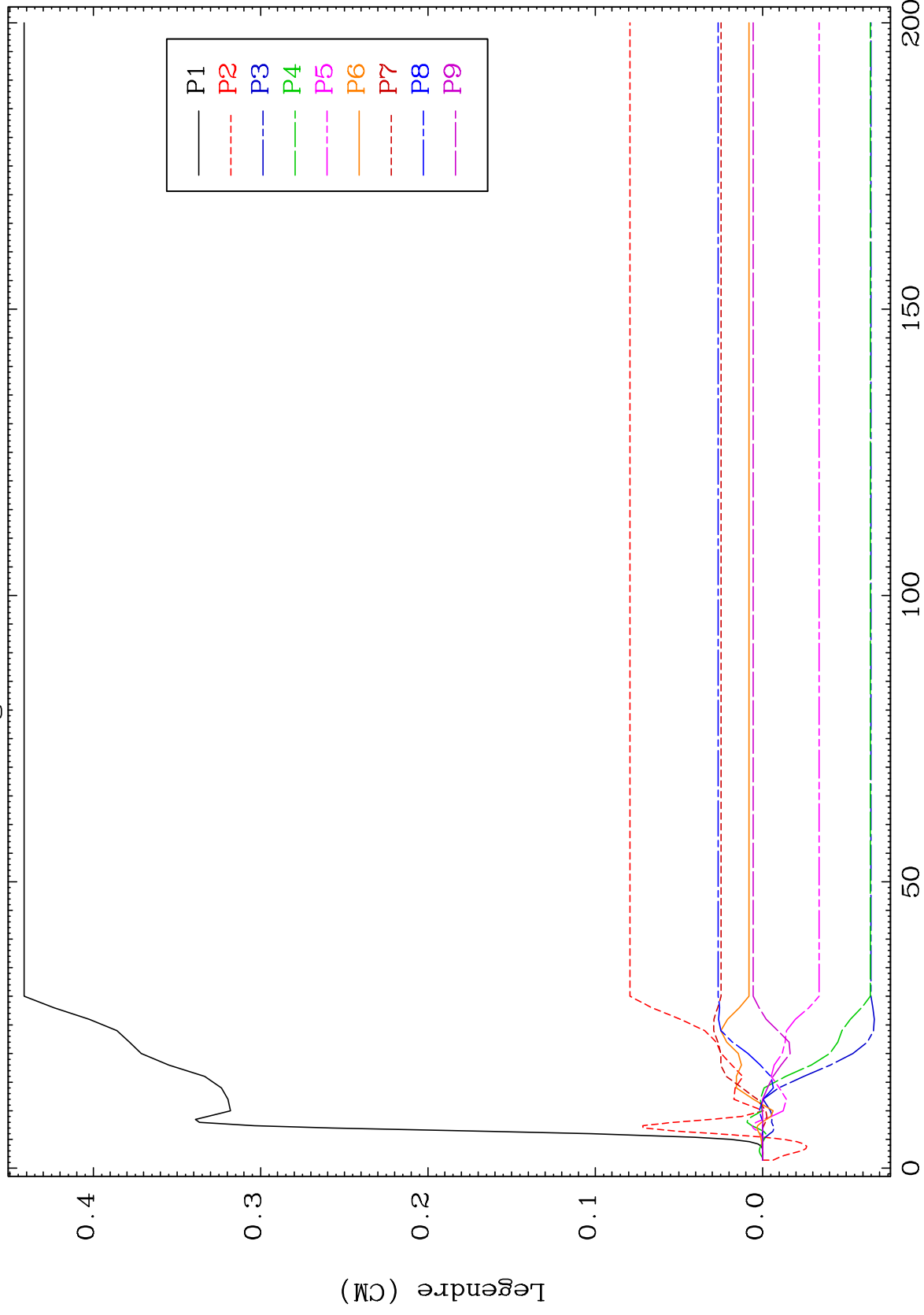
82-Pb-213



MAT 8252

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

82-Pb-213



76

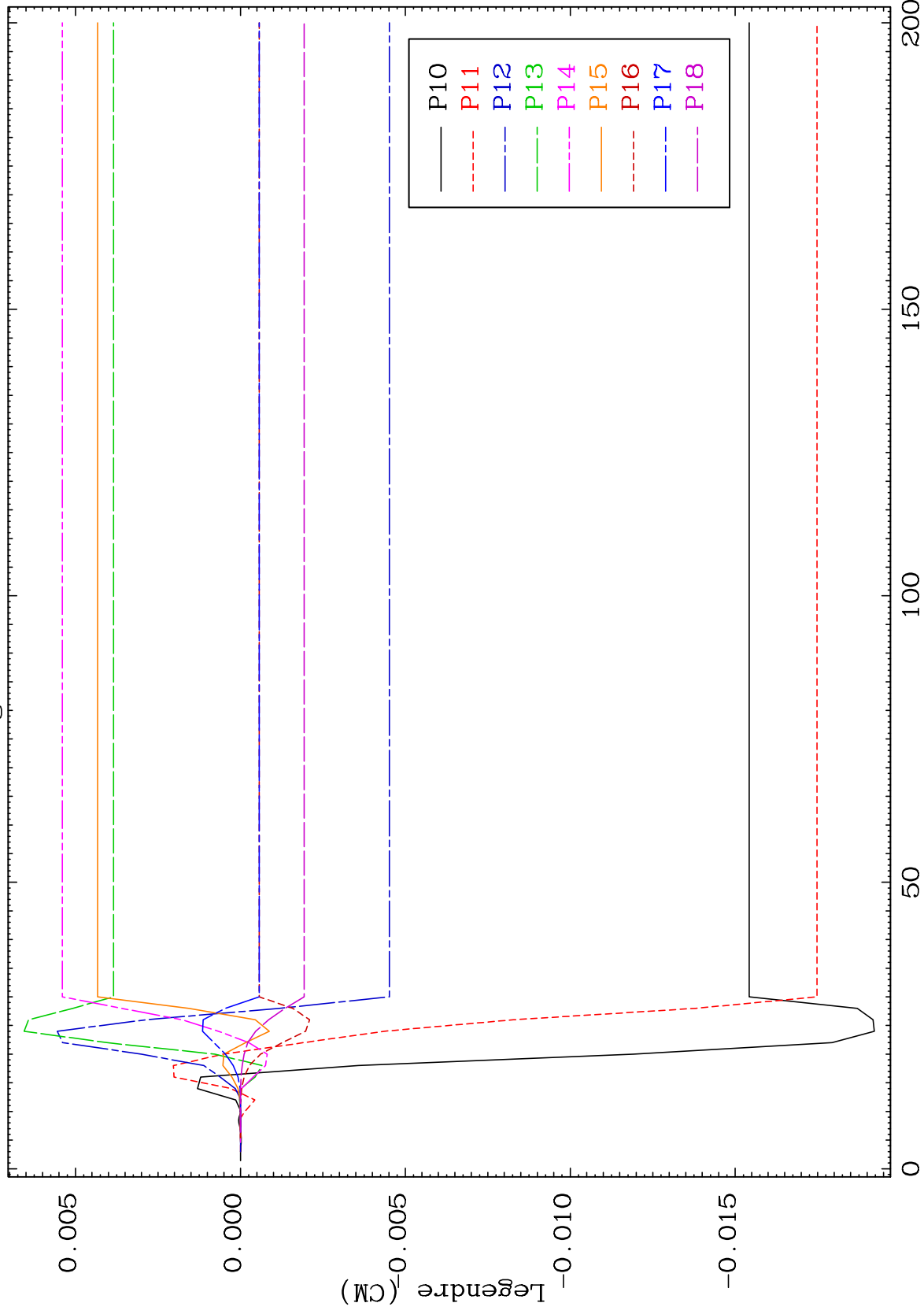
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



77

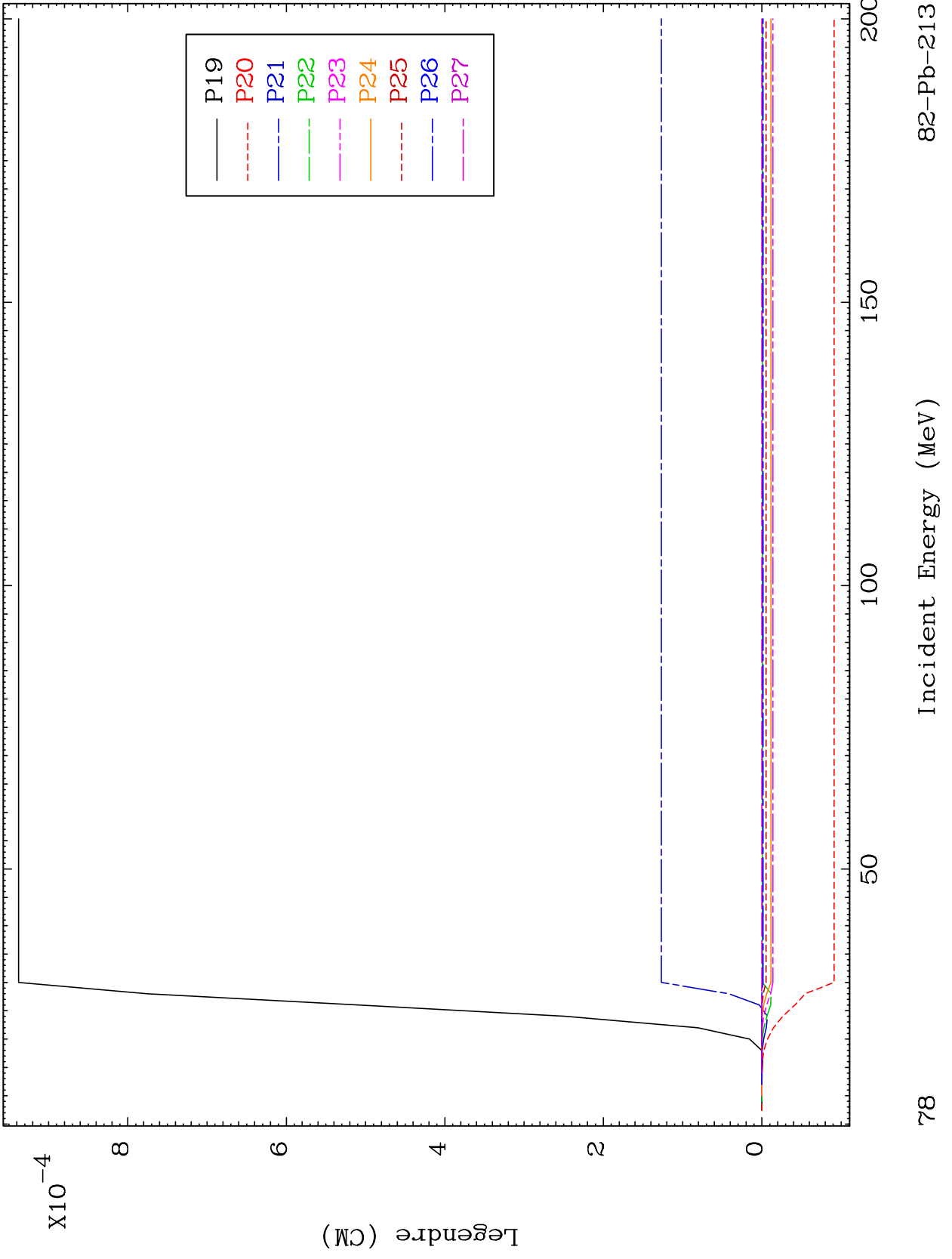
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

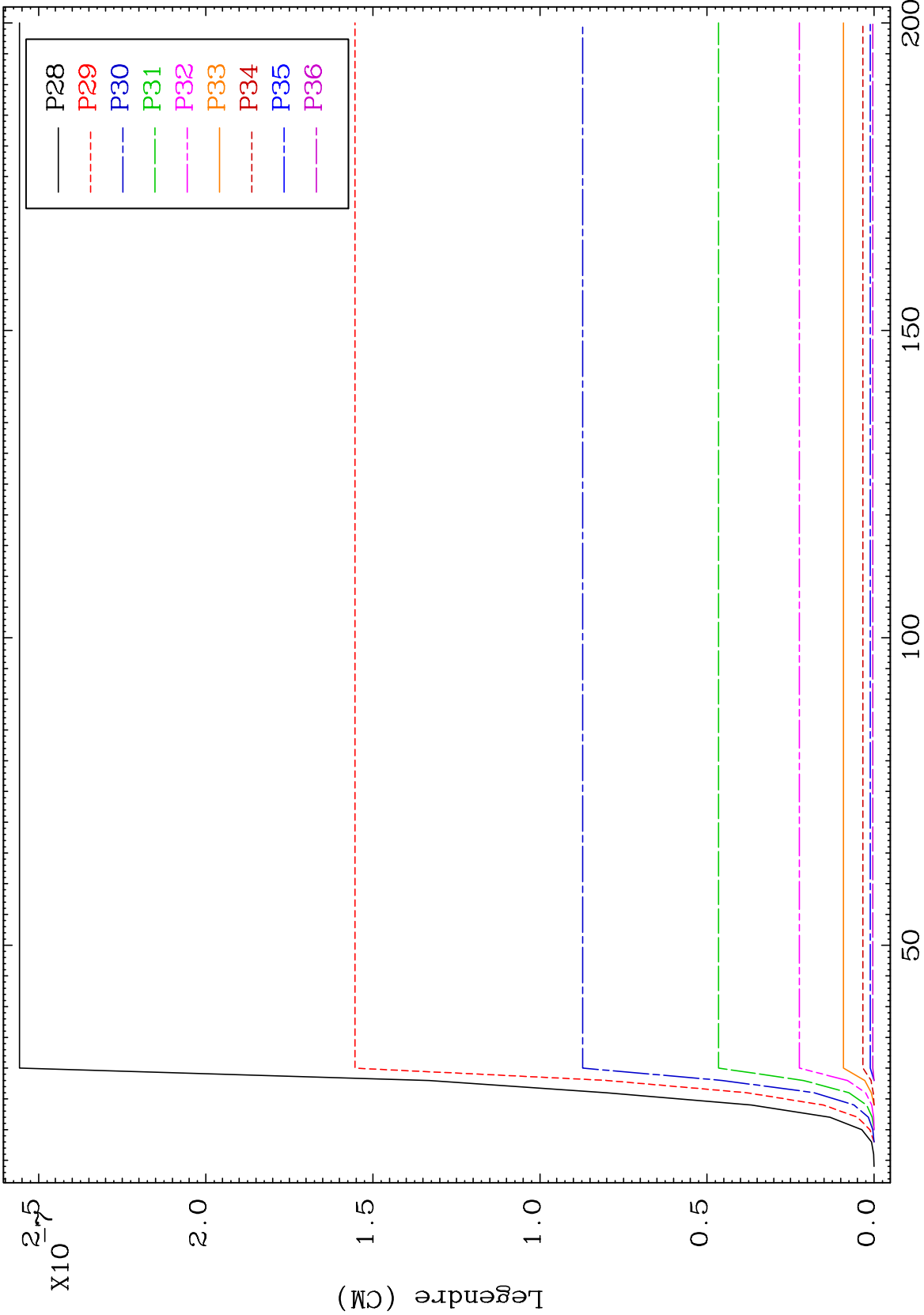
82-Pb-213



MAT 8252

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

82-Pb-213



79

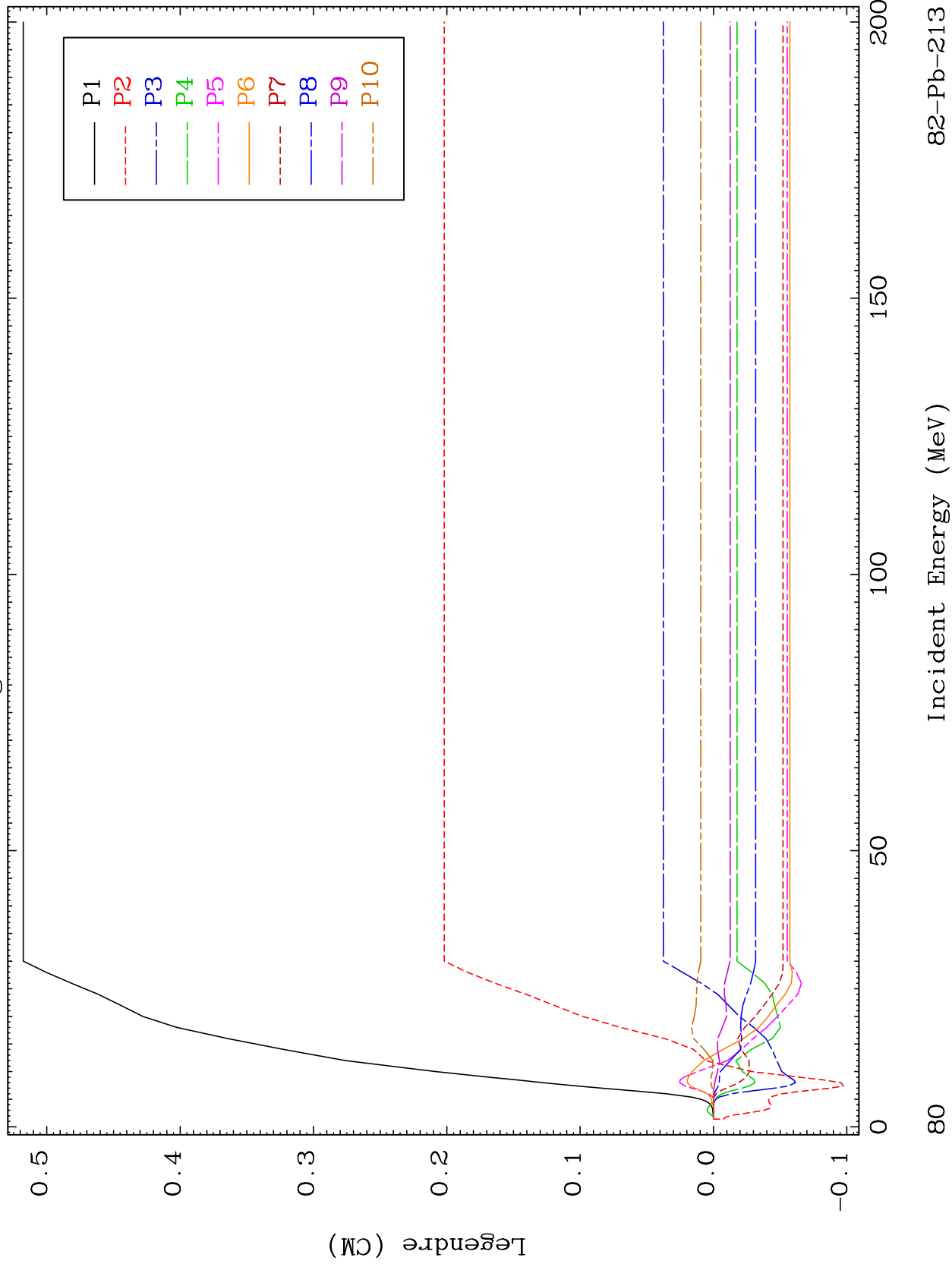
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



82-Pb-213

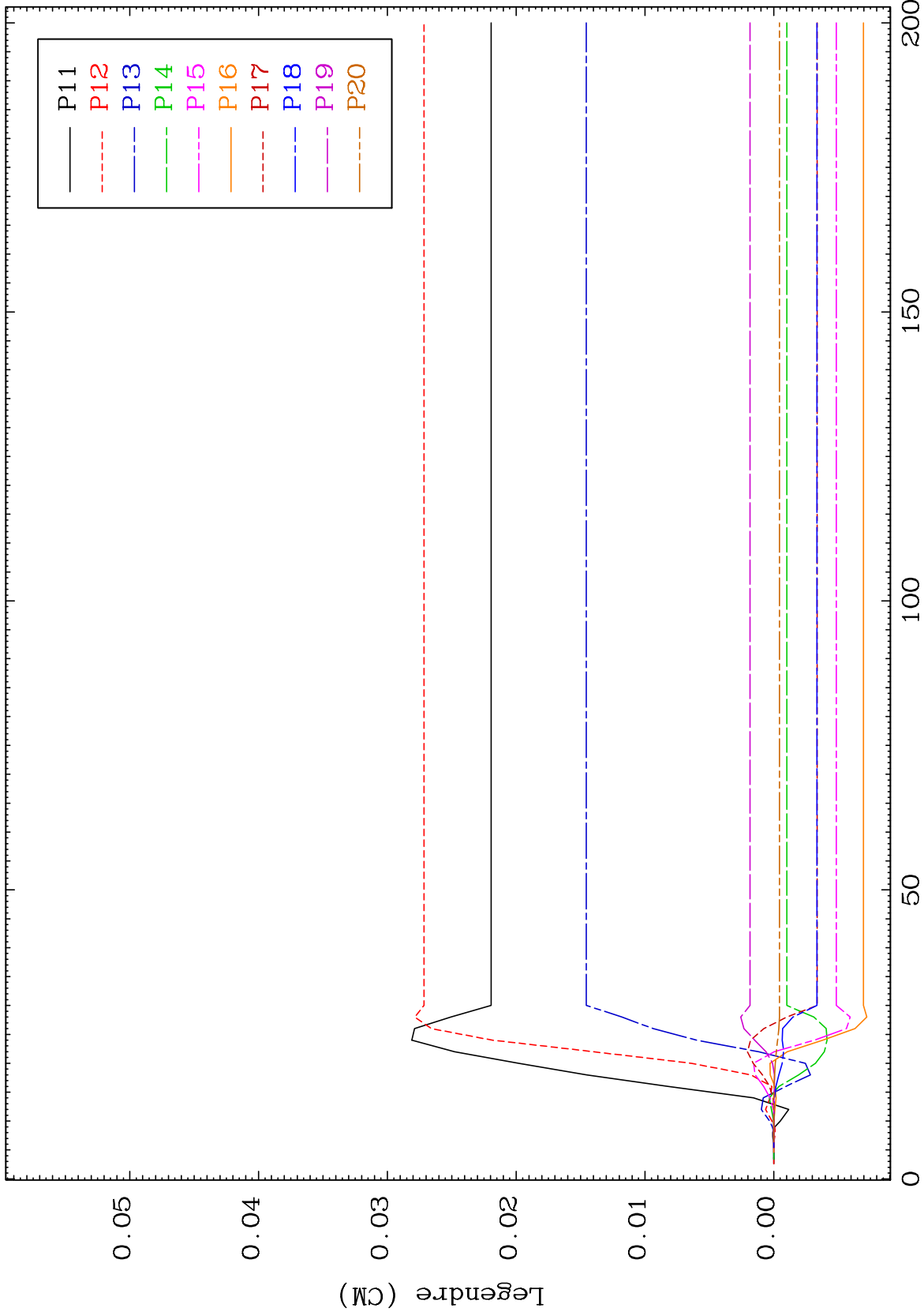
Incident Energy (MeV)

80

MAT 8252

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

82-Pb-213



81

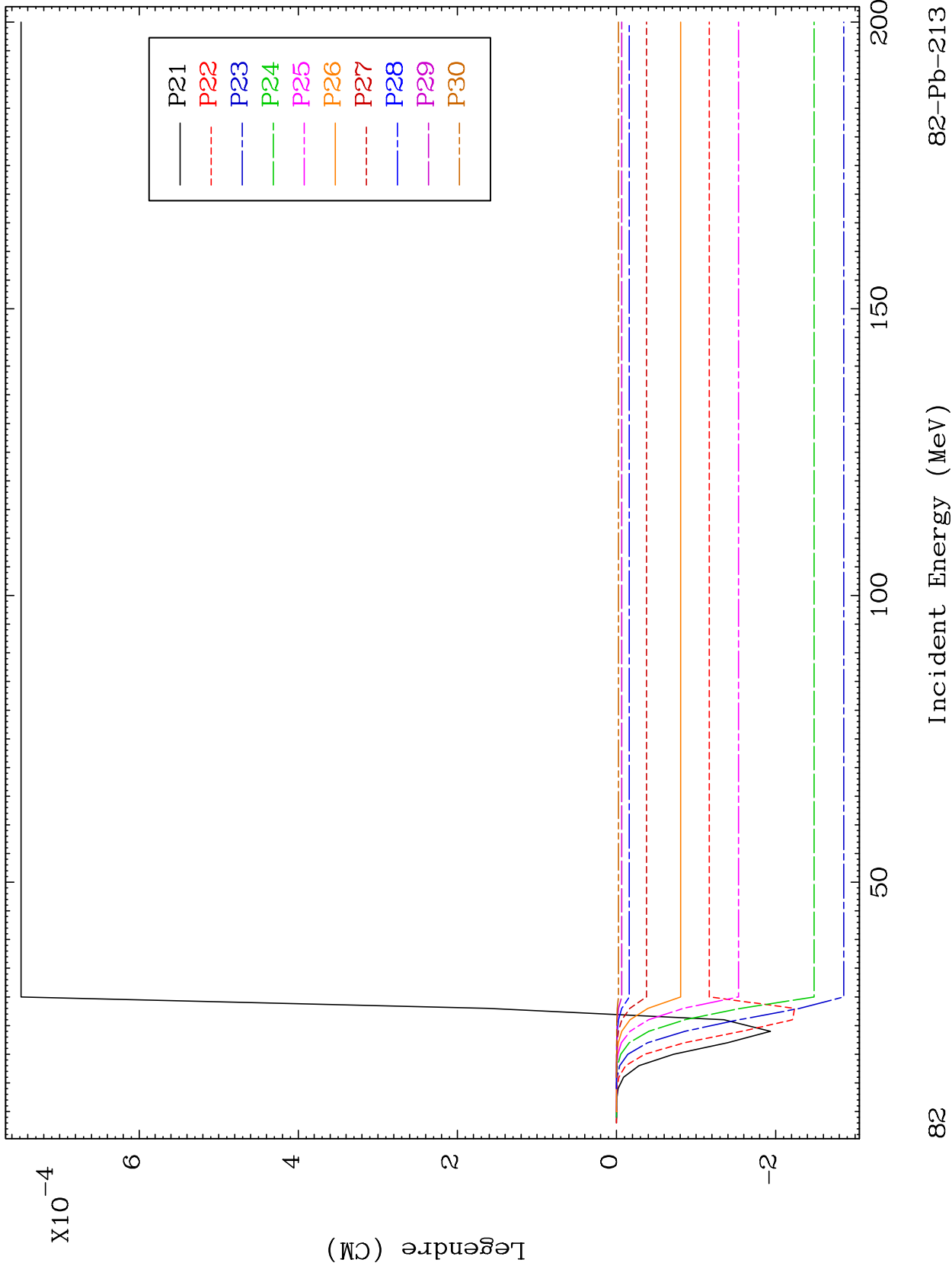
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



82

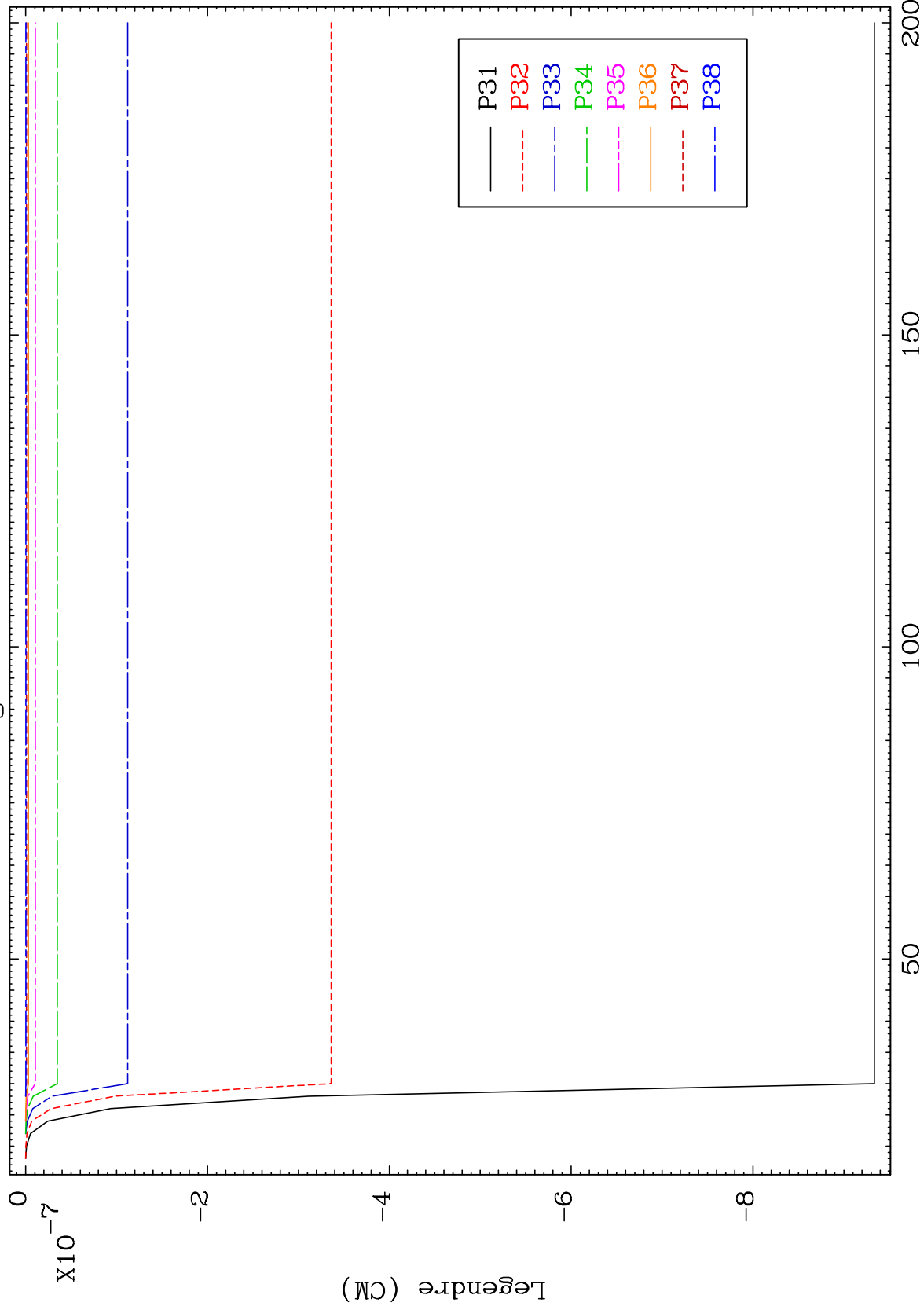
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



83

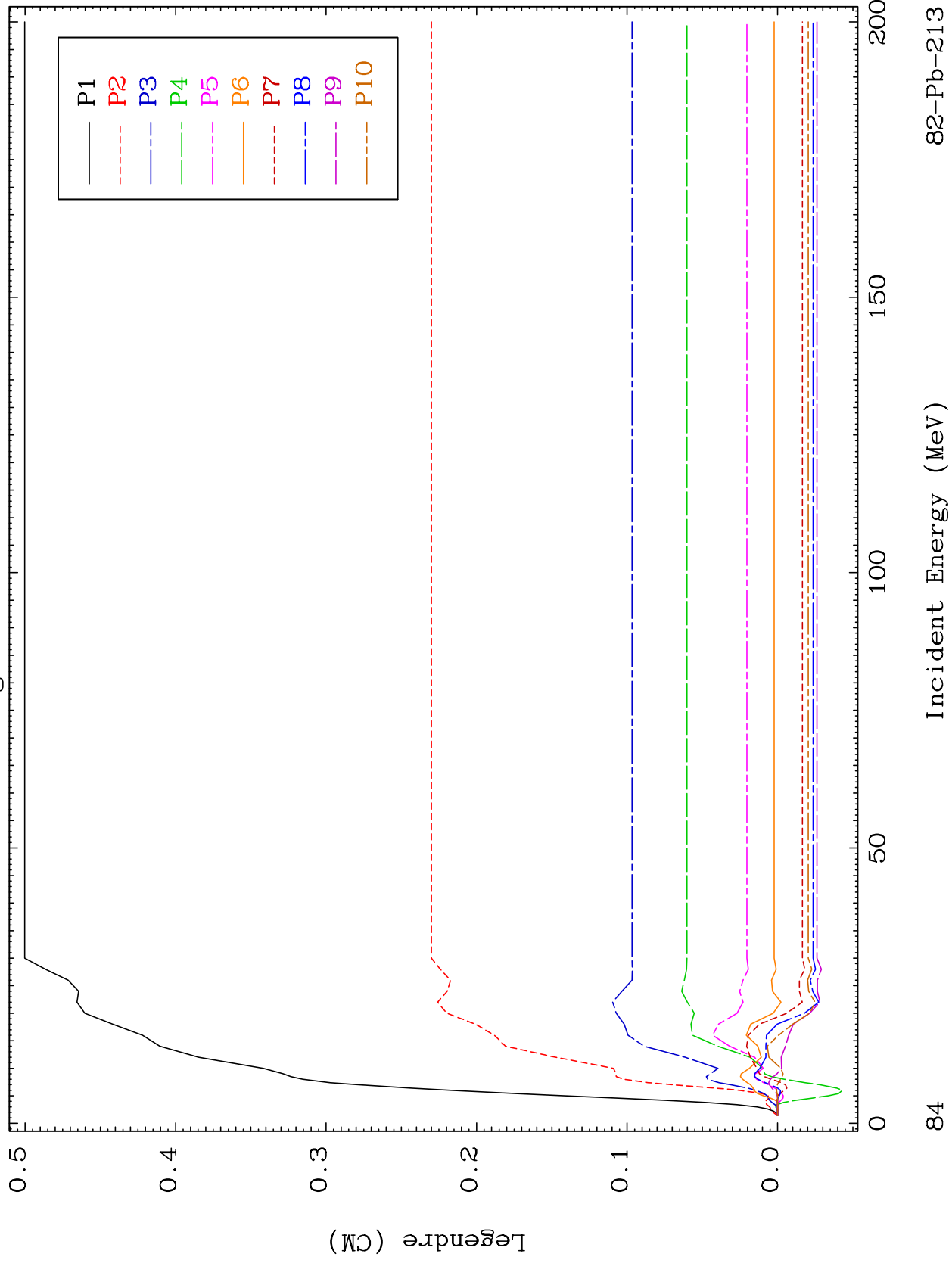
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



84

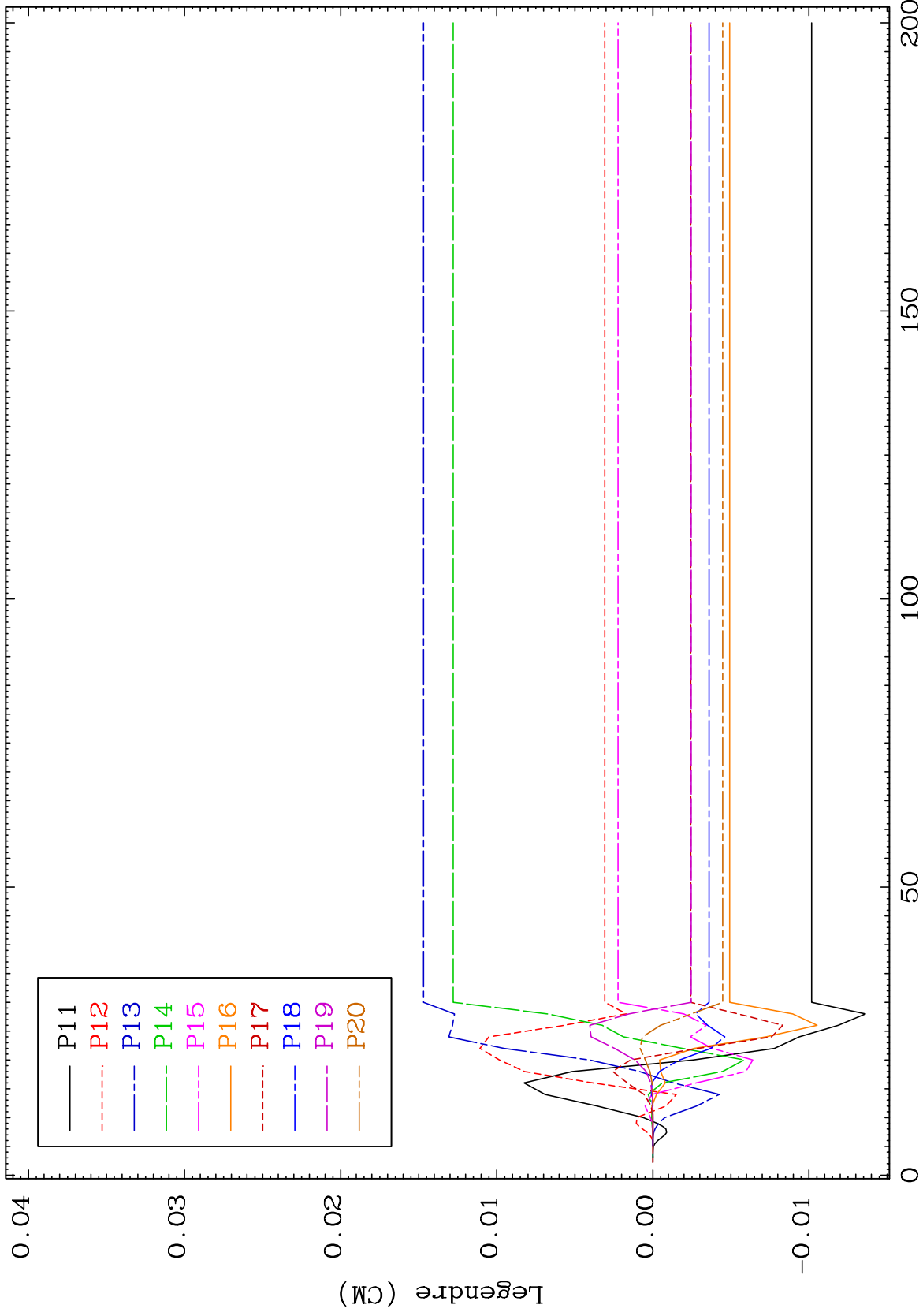
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

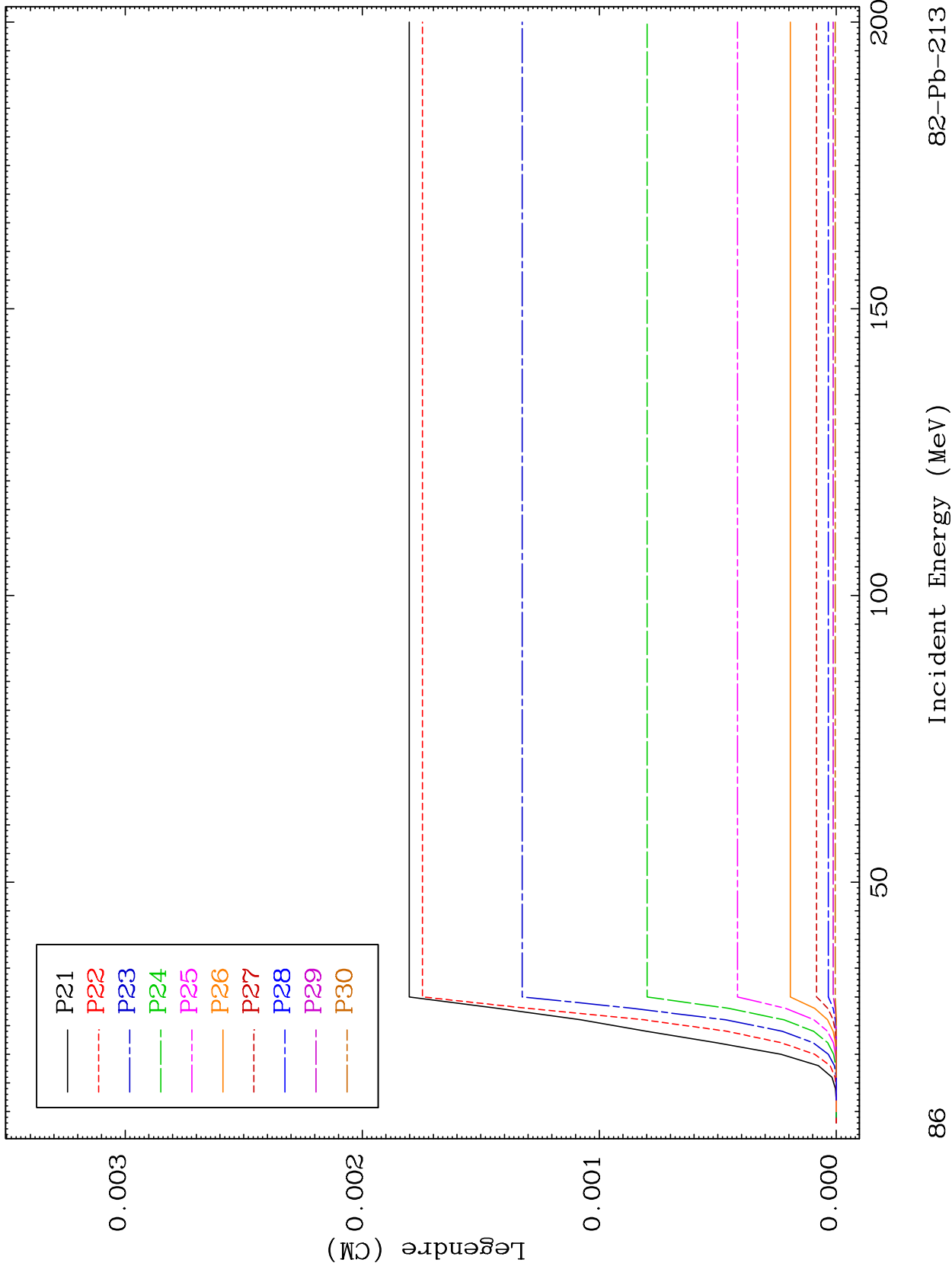
82-Pb-213



85

Incident Energy (MeV)

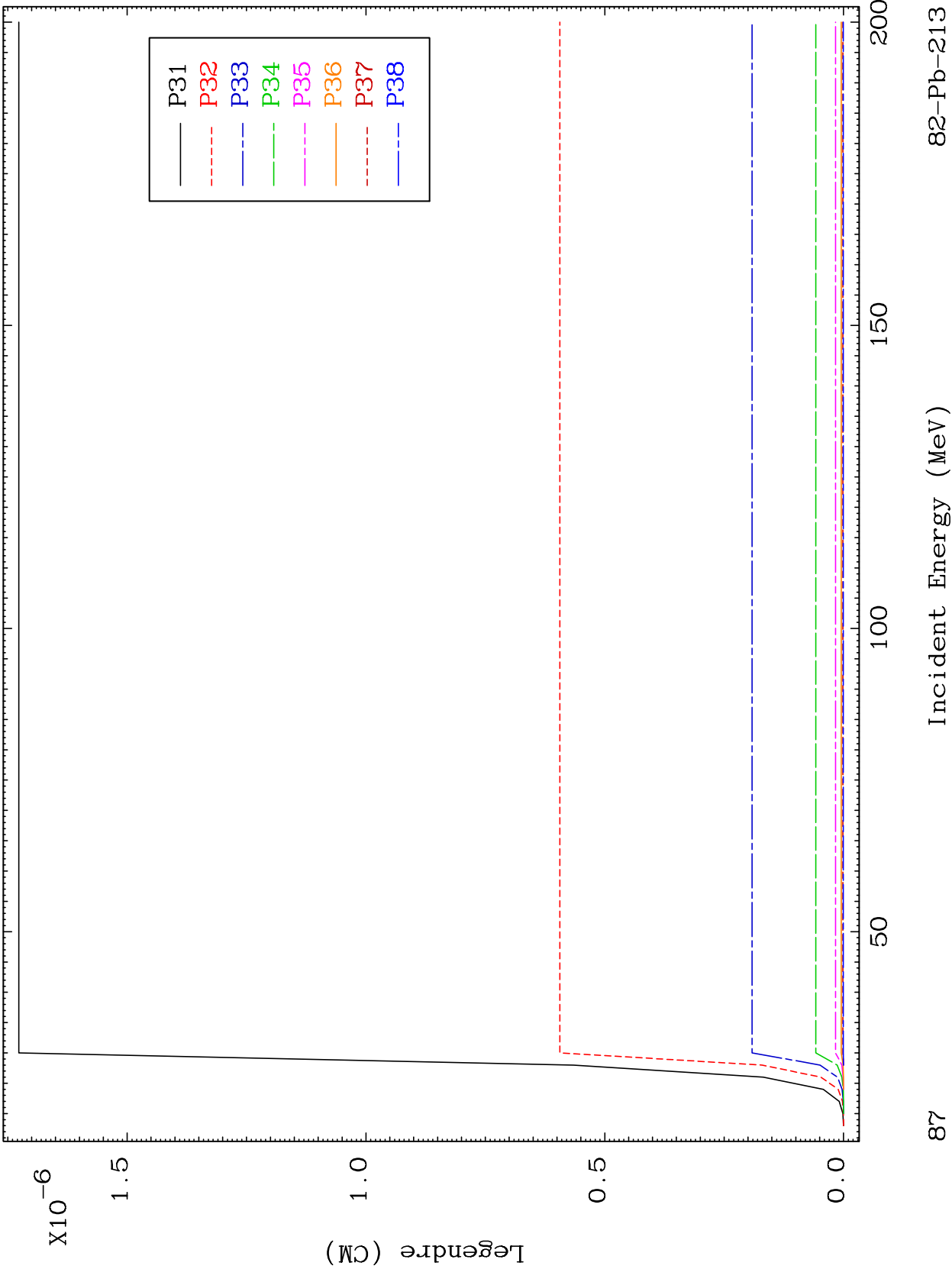
82-Pb-213



MAT 8252

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

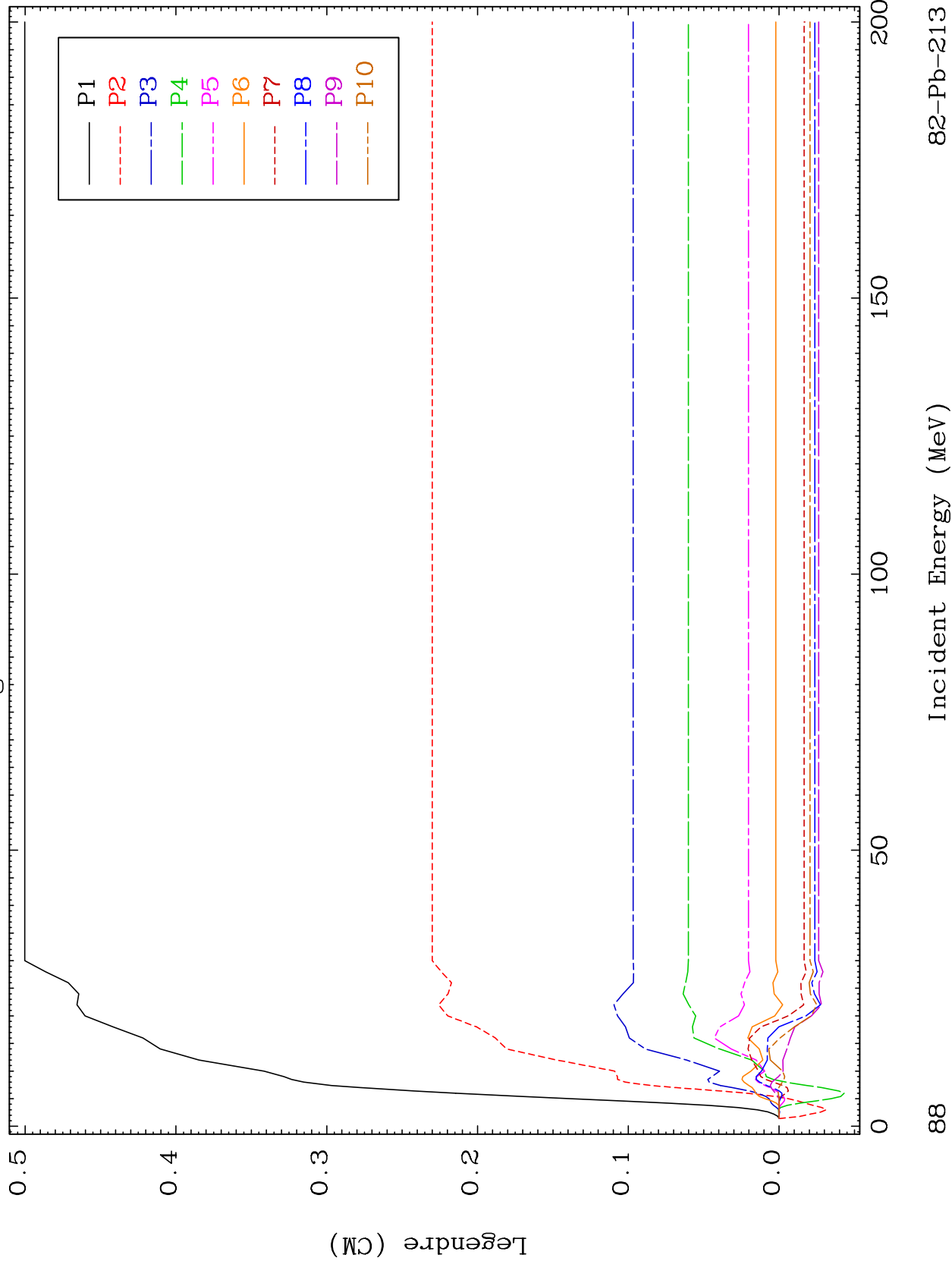
82-Pb-213



MAT 8252

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

82-Pb-213



82-Pb-213

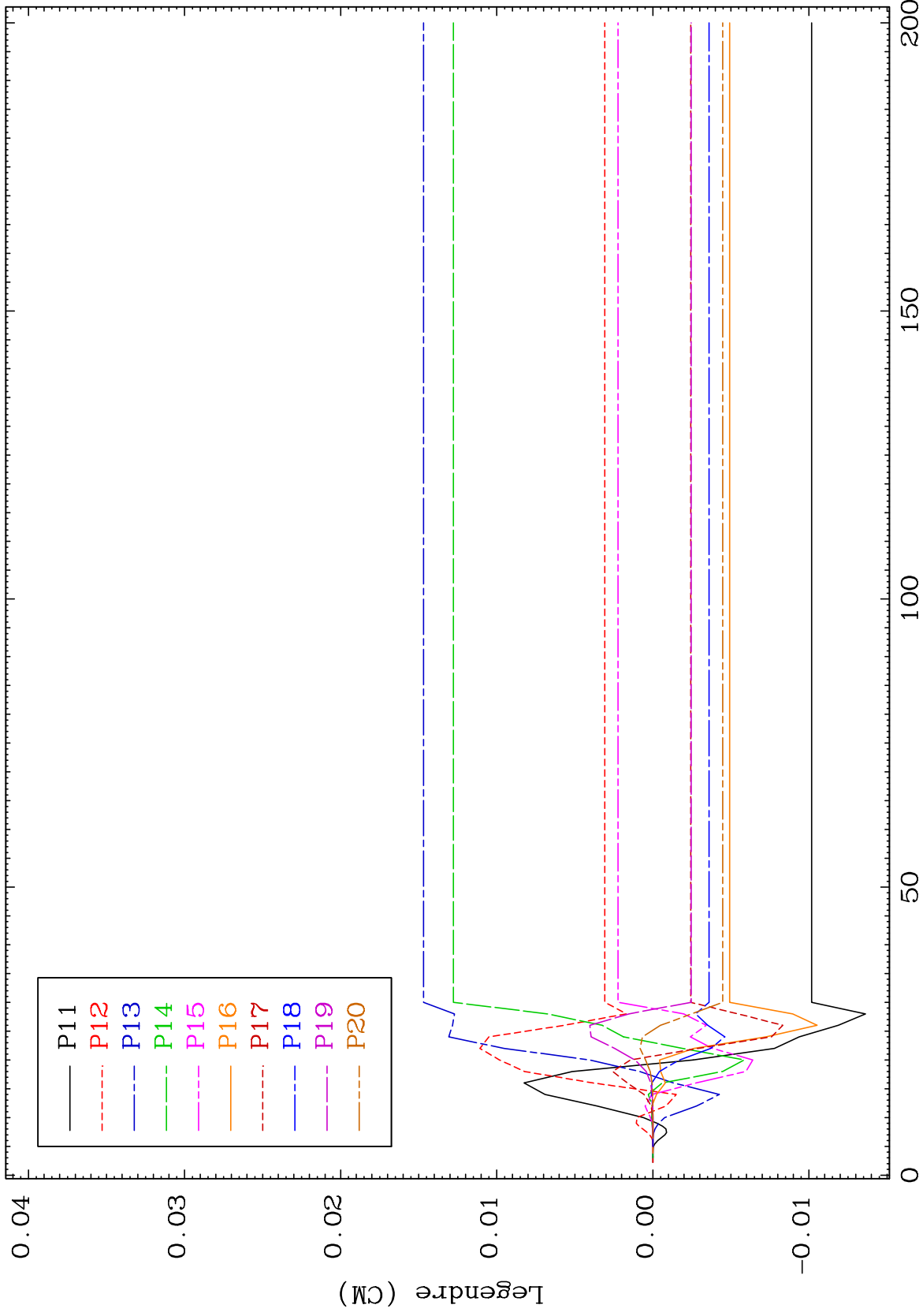
Incident Energy (MeV)

88

MAT 8252

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

82-Pb-213



89

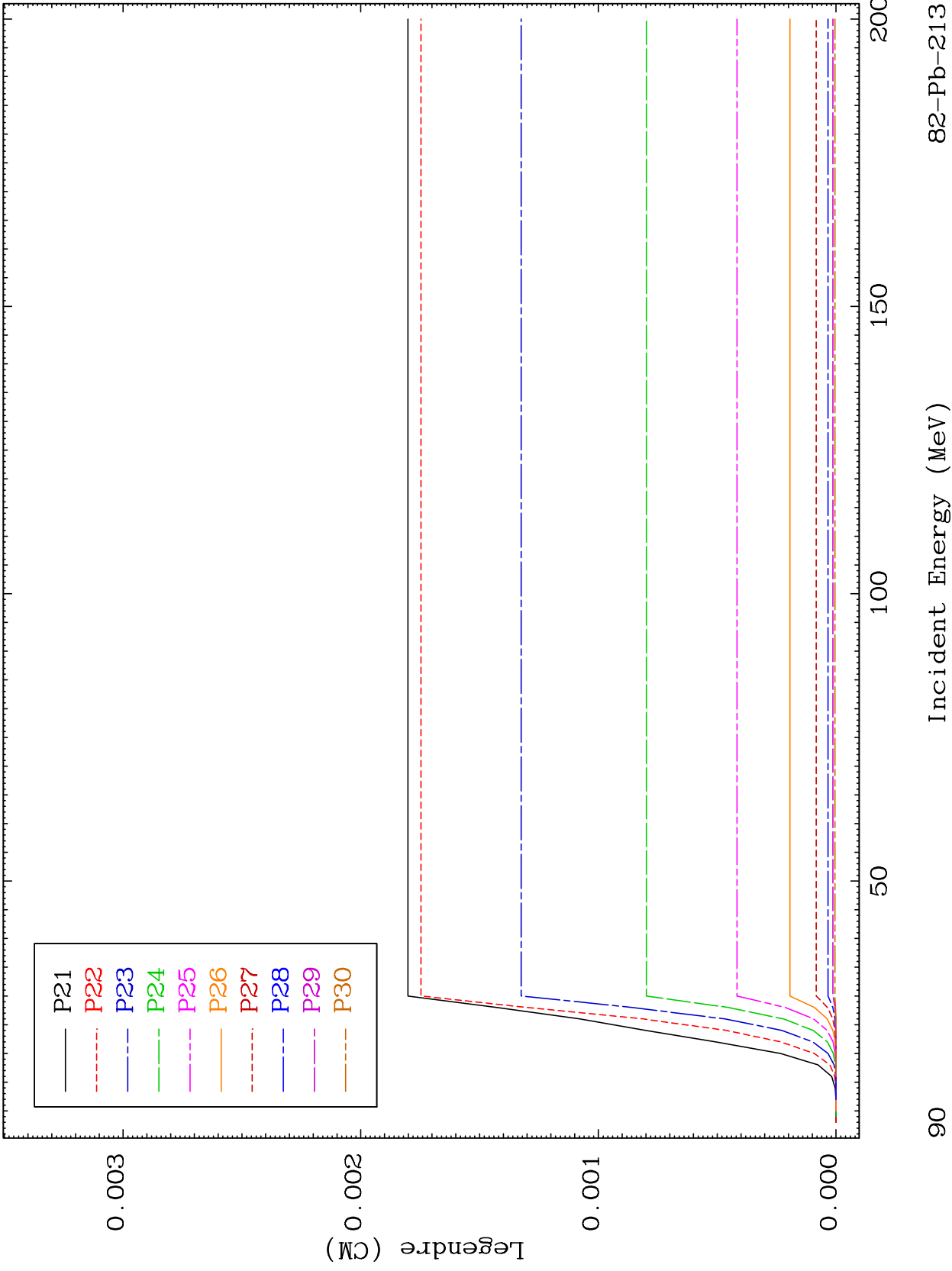
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



90

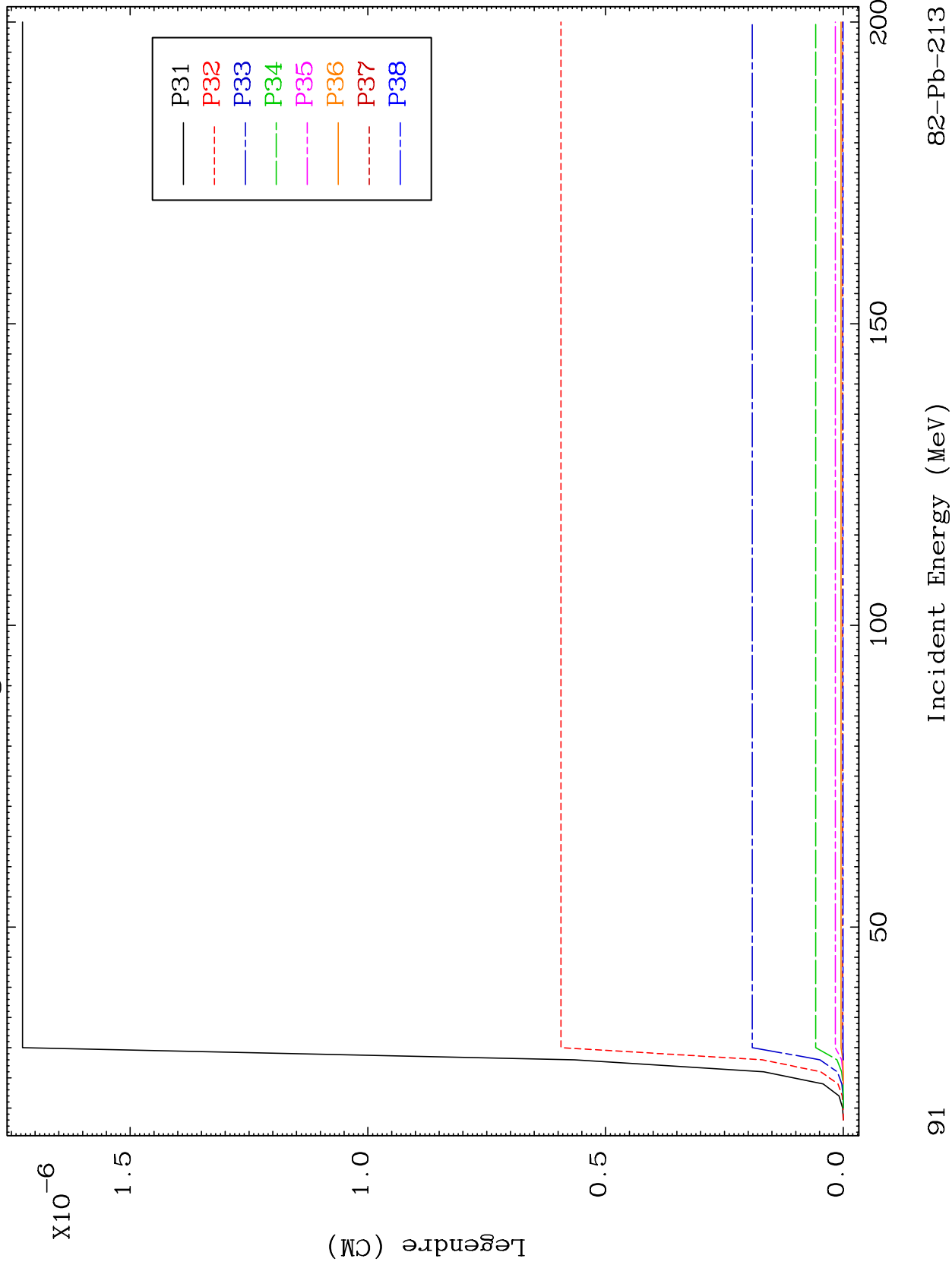
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

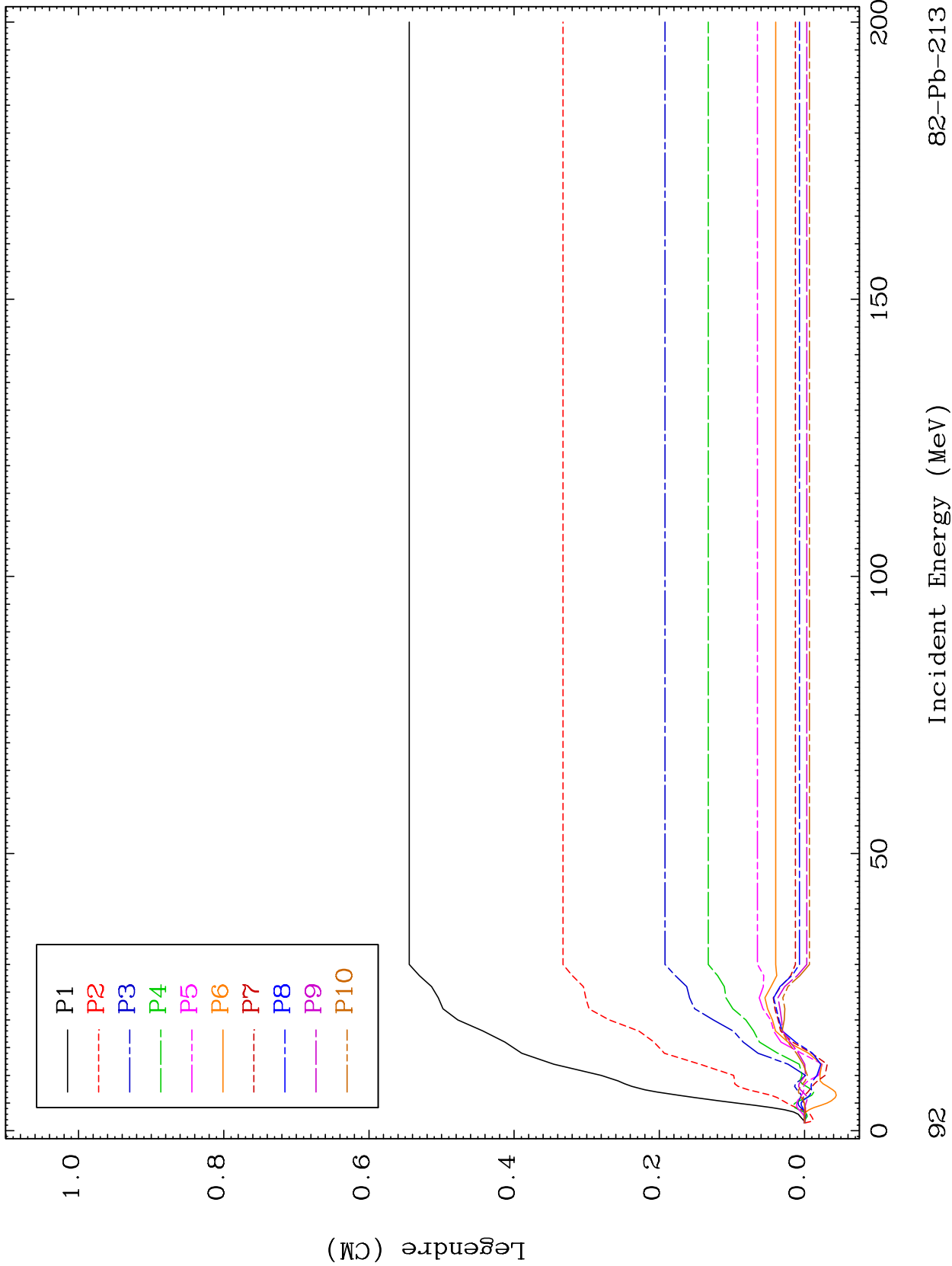
82-Pb-213



MAT 8252

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

82-Pb-213



92

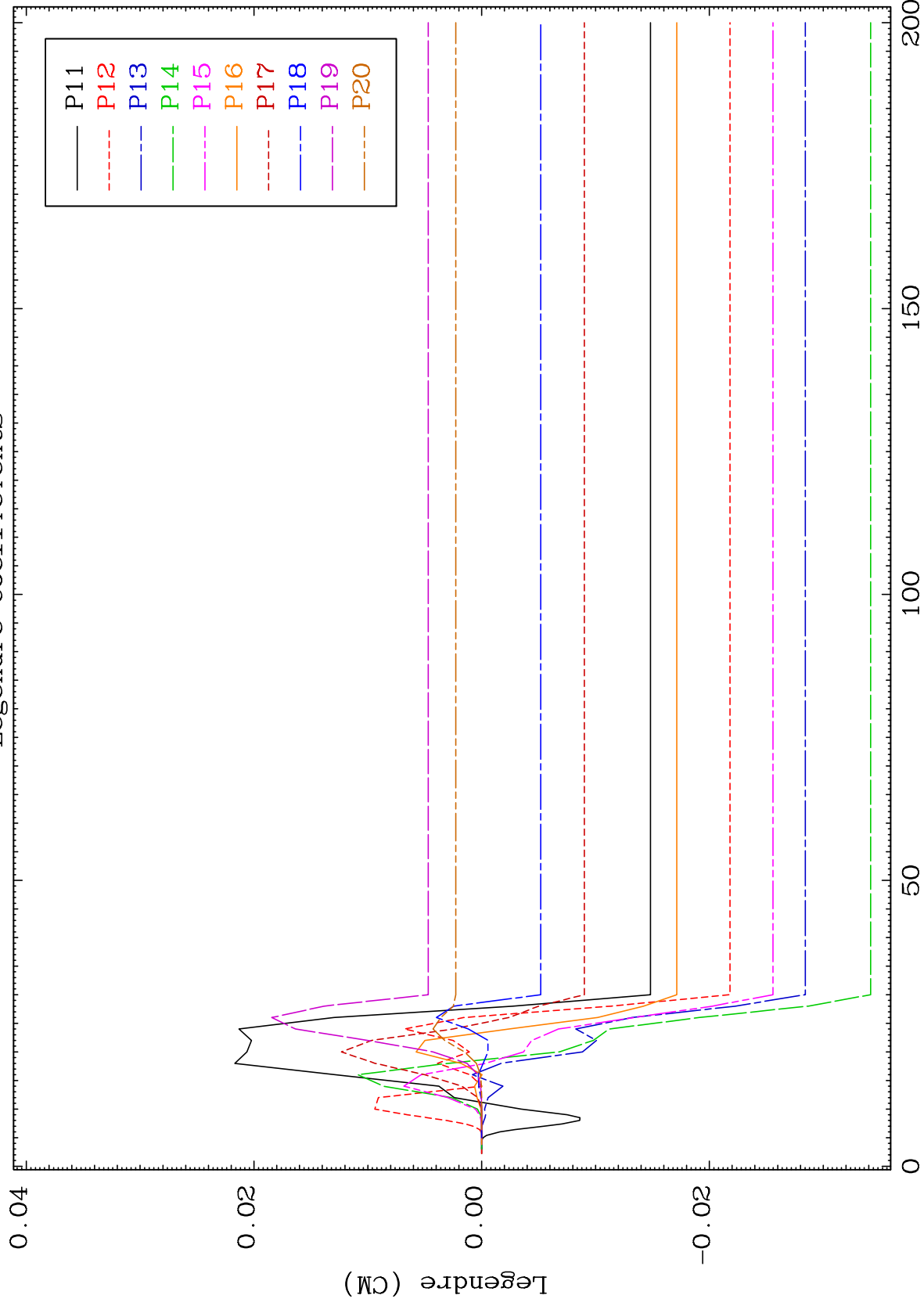
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

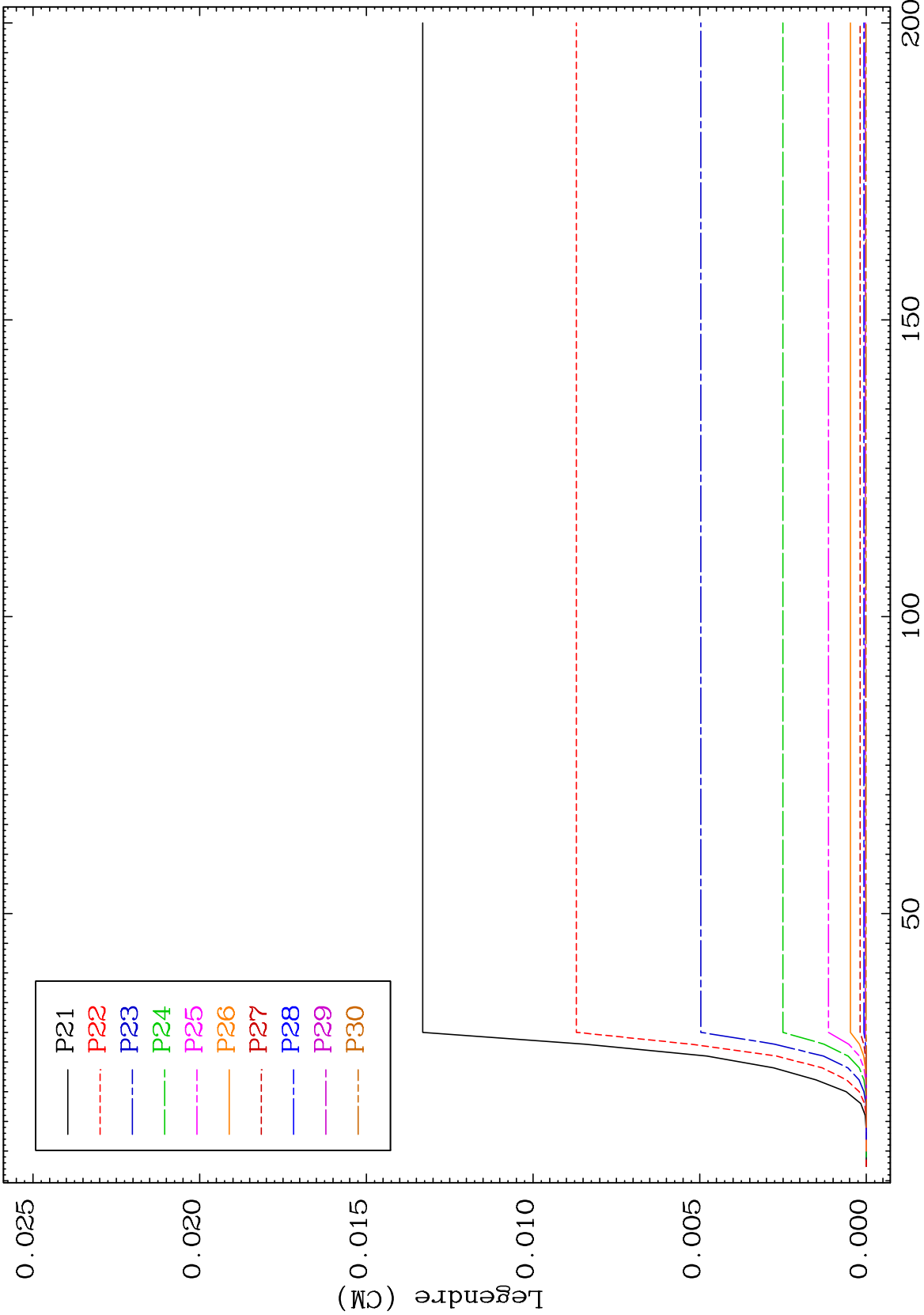
82-Pb-213



93

Incident Energy (MeV)

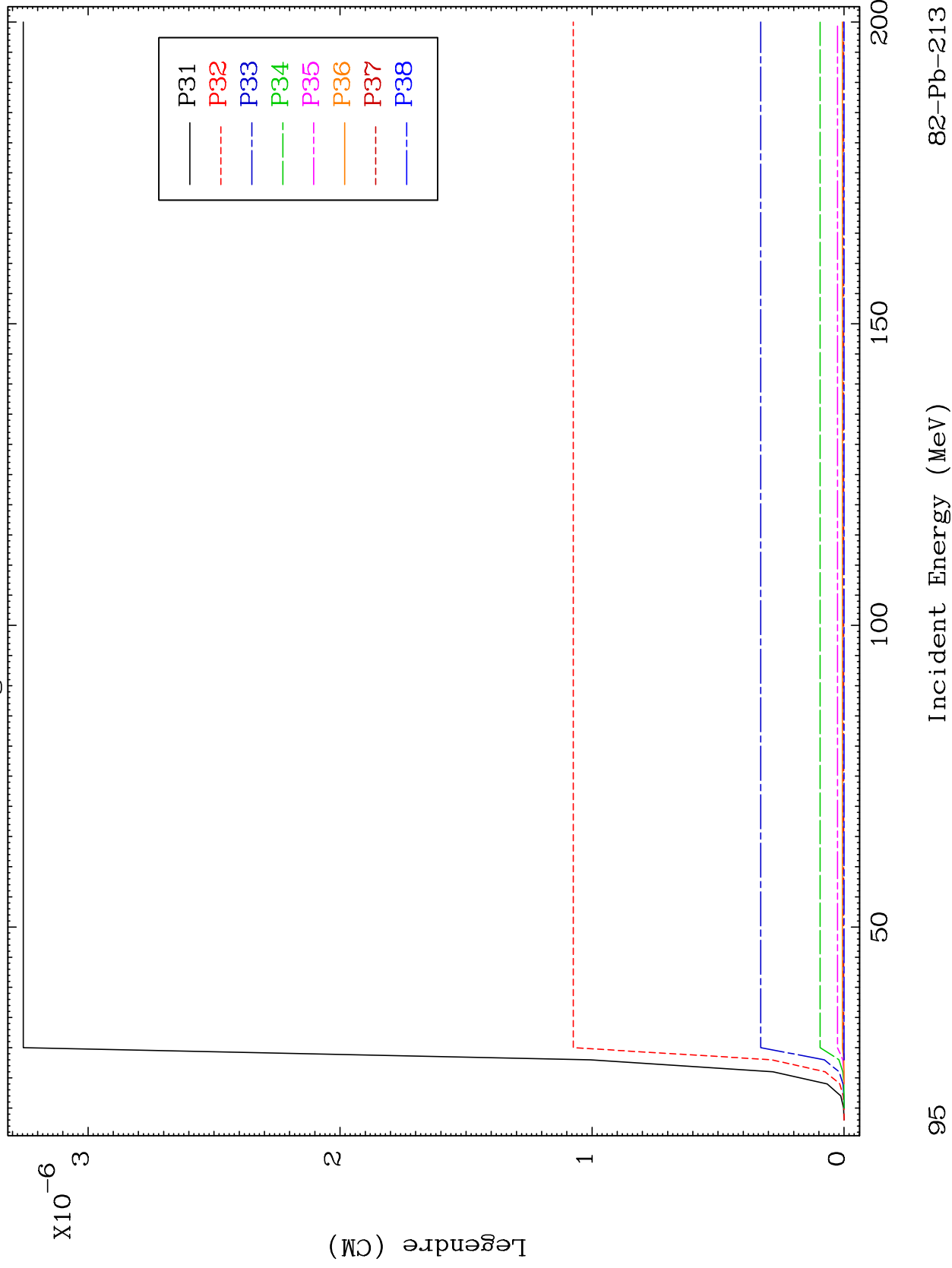
82-Pb-213



MAT 8252

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

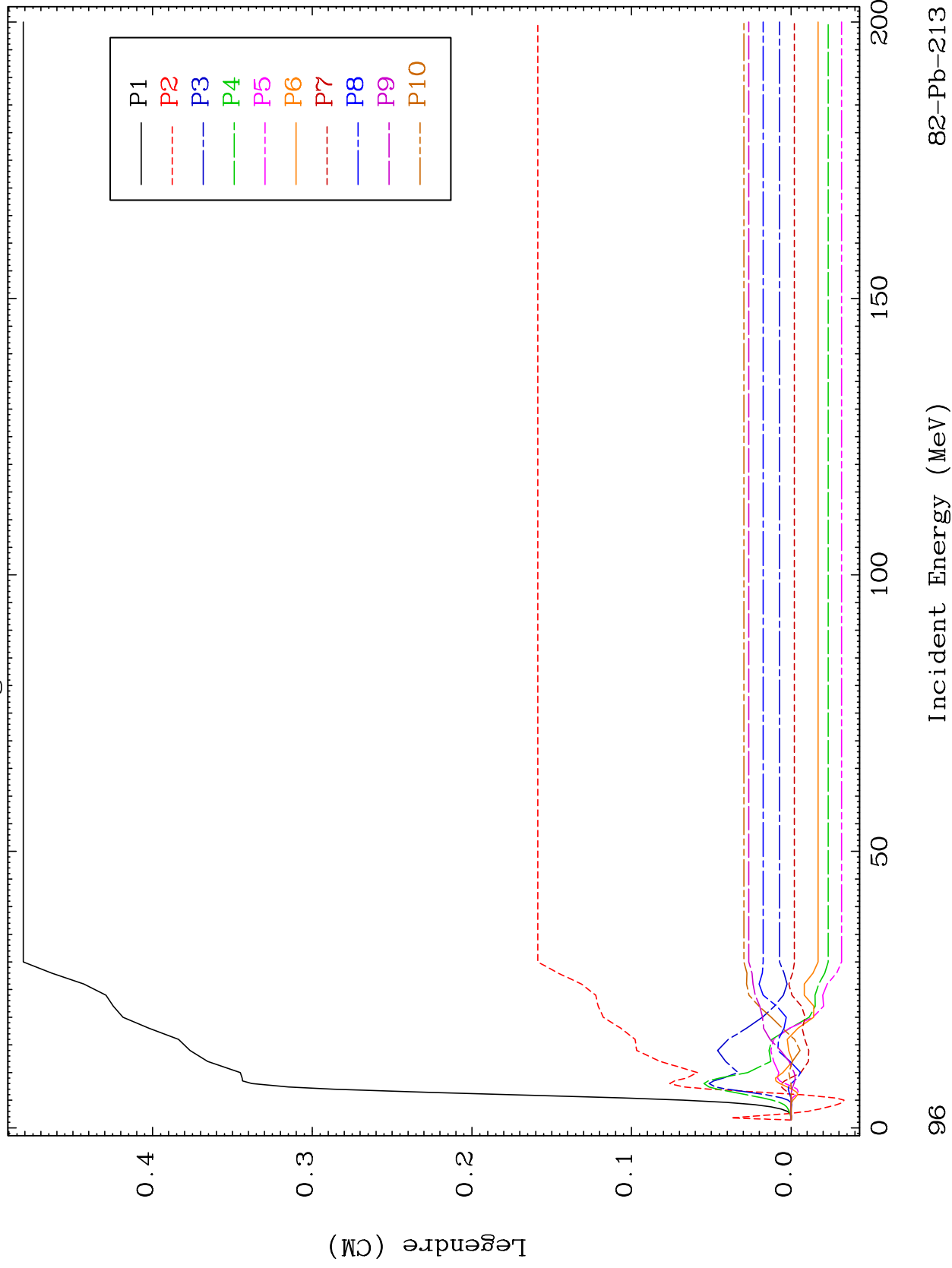
82-Pb-213



MAT 8252

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

82-Pb-213



82-Pb-213

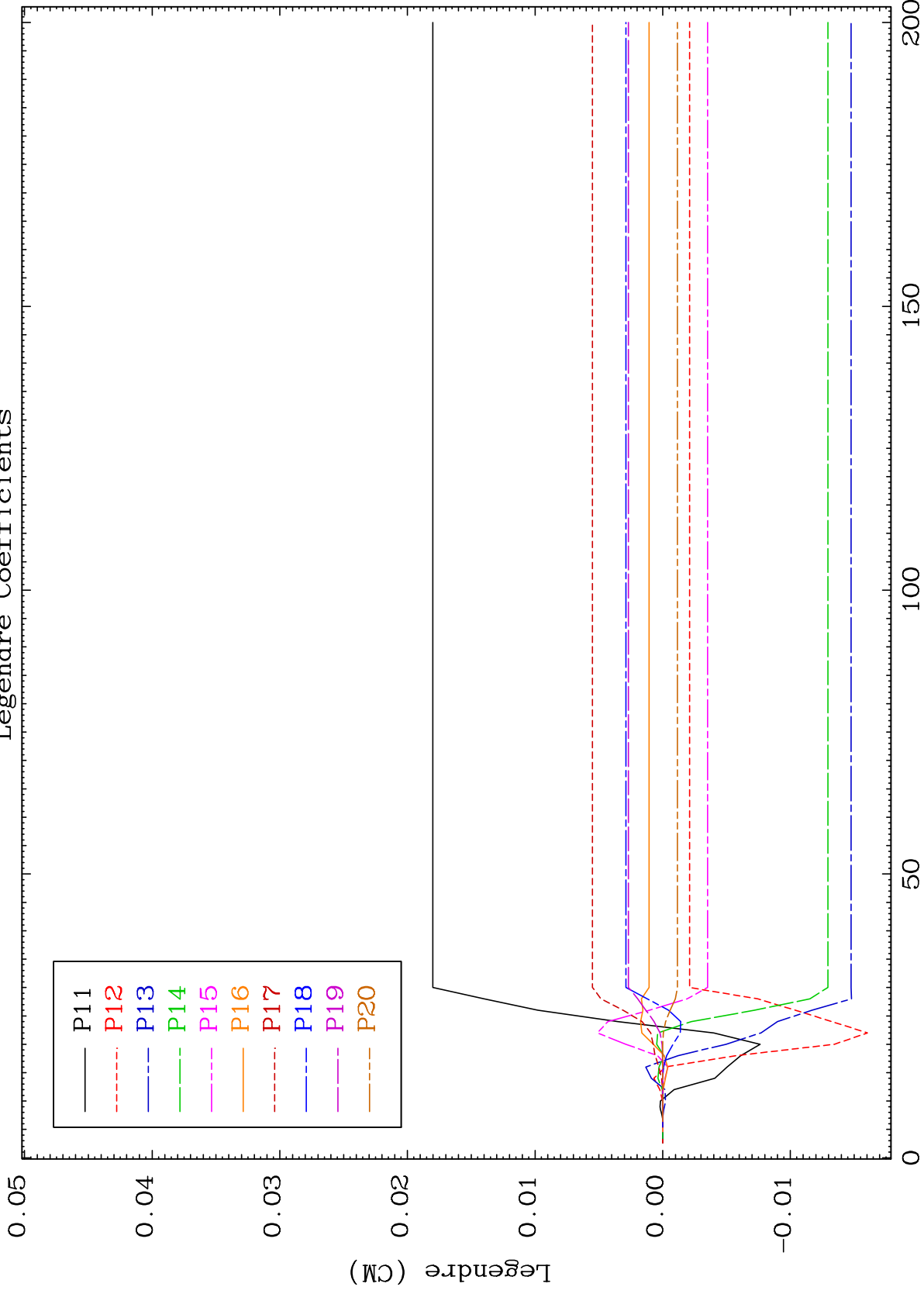
Incident Energy (MeV)

96

MAT 8252

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

82-Pb-213



97

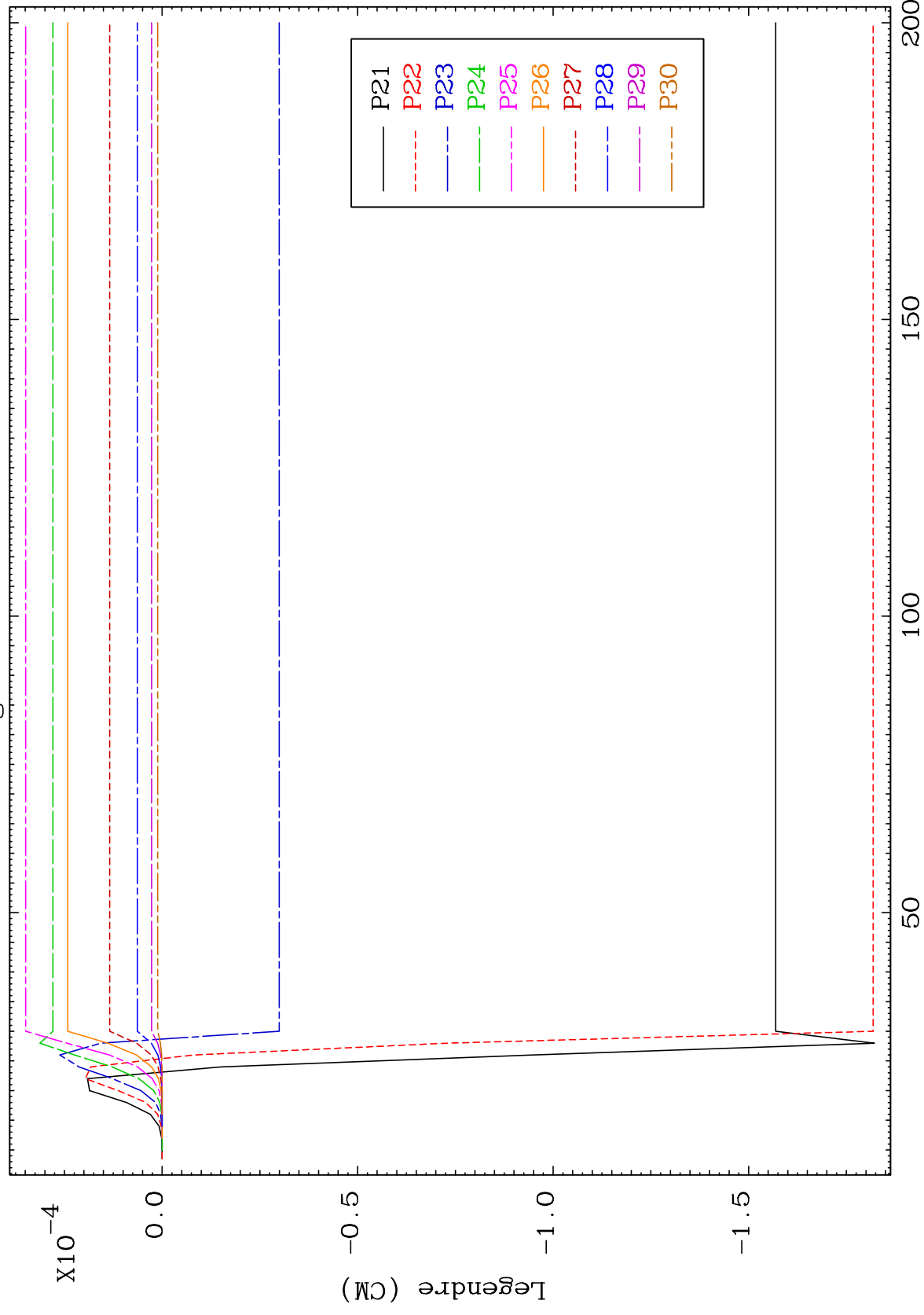
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



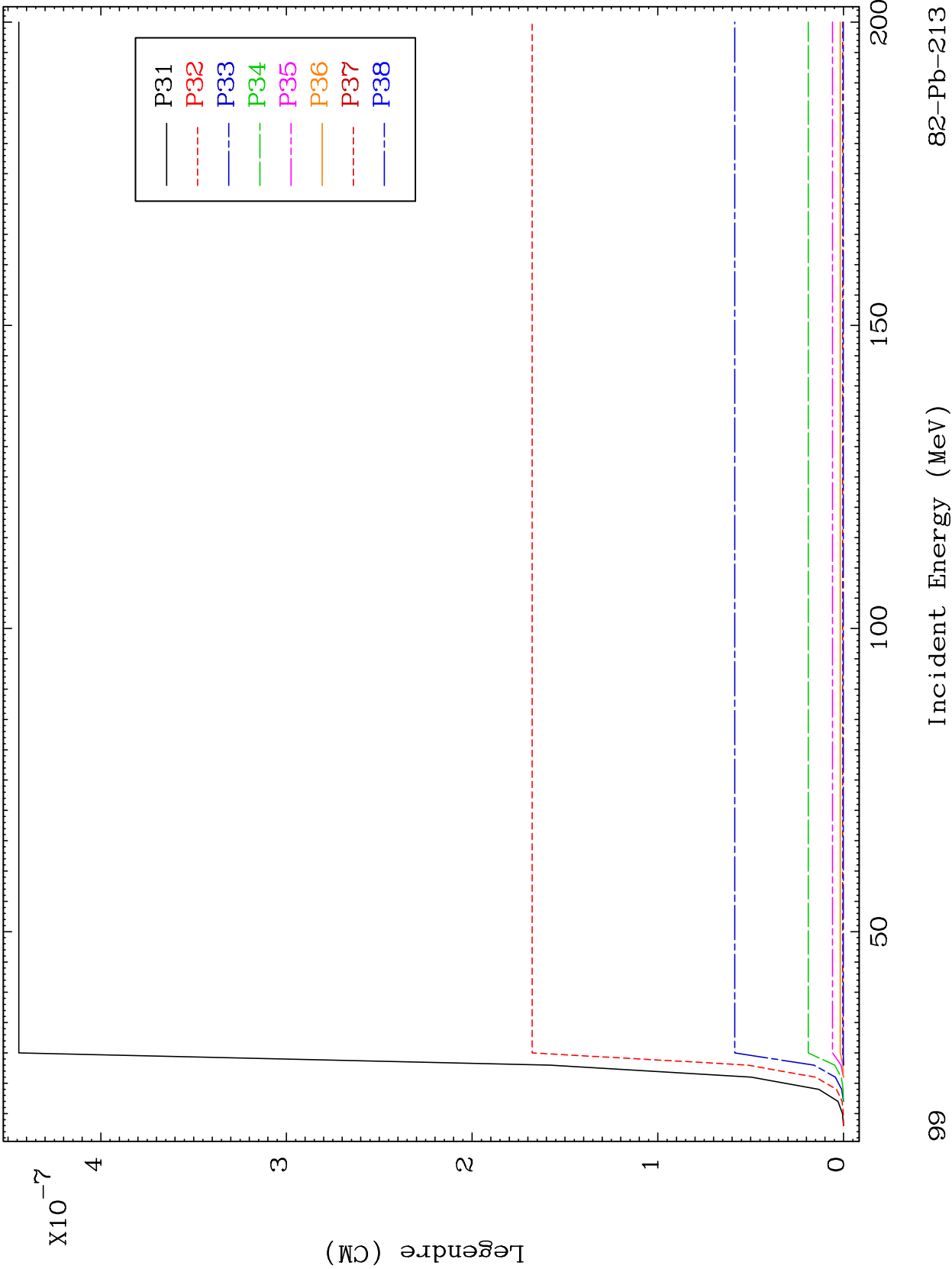
98

82-Pb-213

MAT 8252

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

82-Pb-213



99

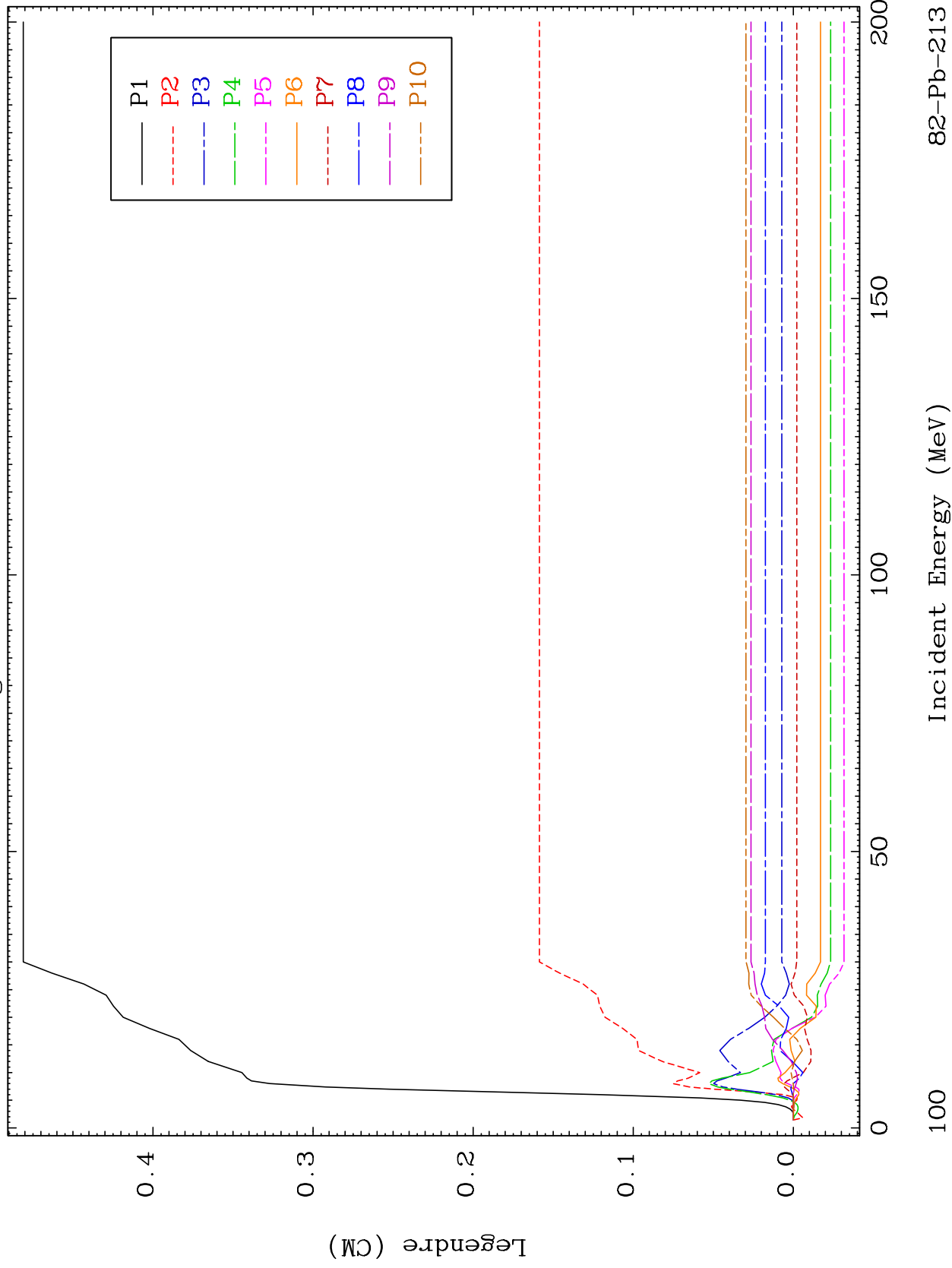
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

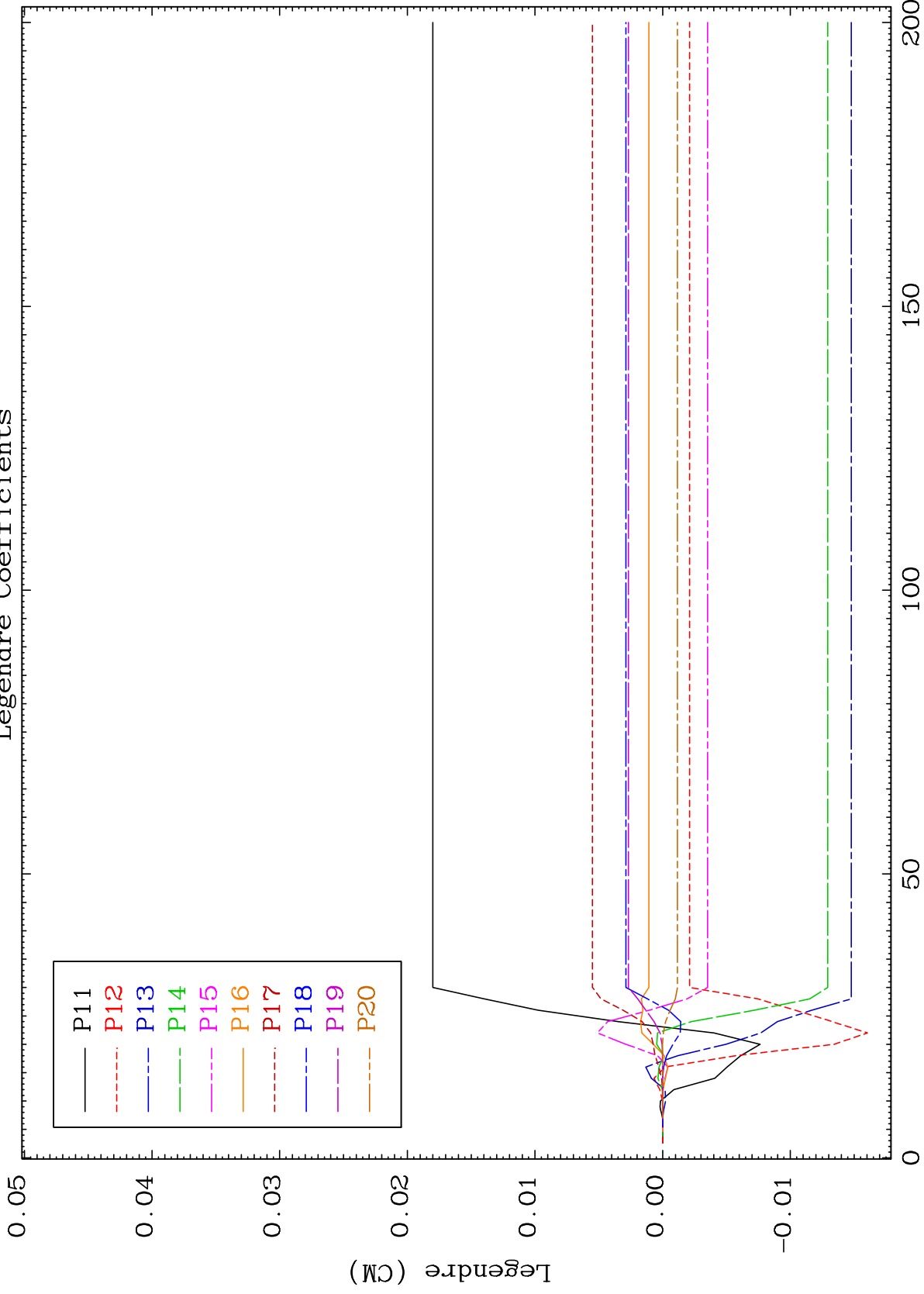
82-Pb-213



MAT 8252

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

82-Pb-213



101

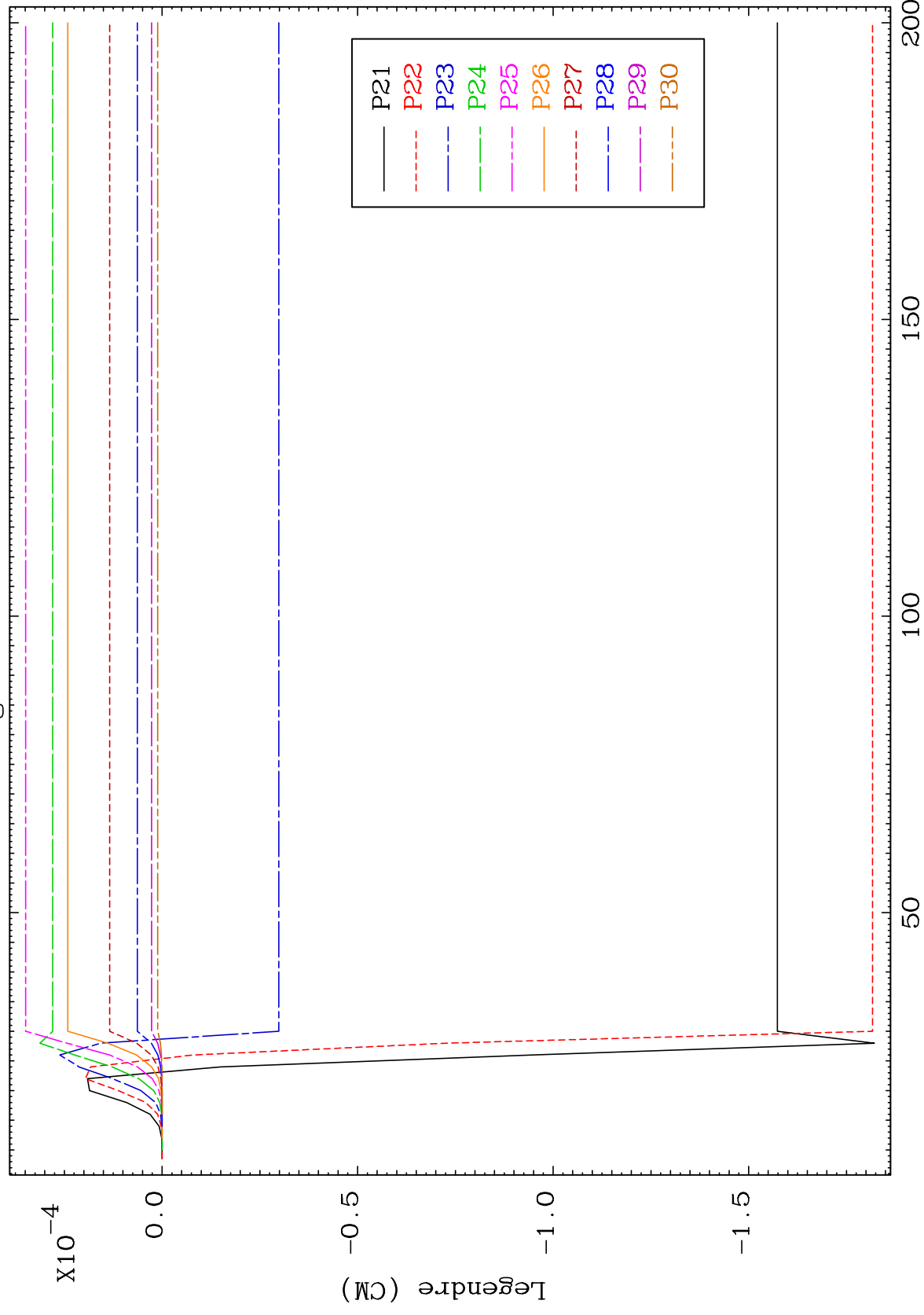
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



102

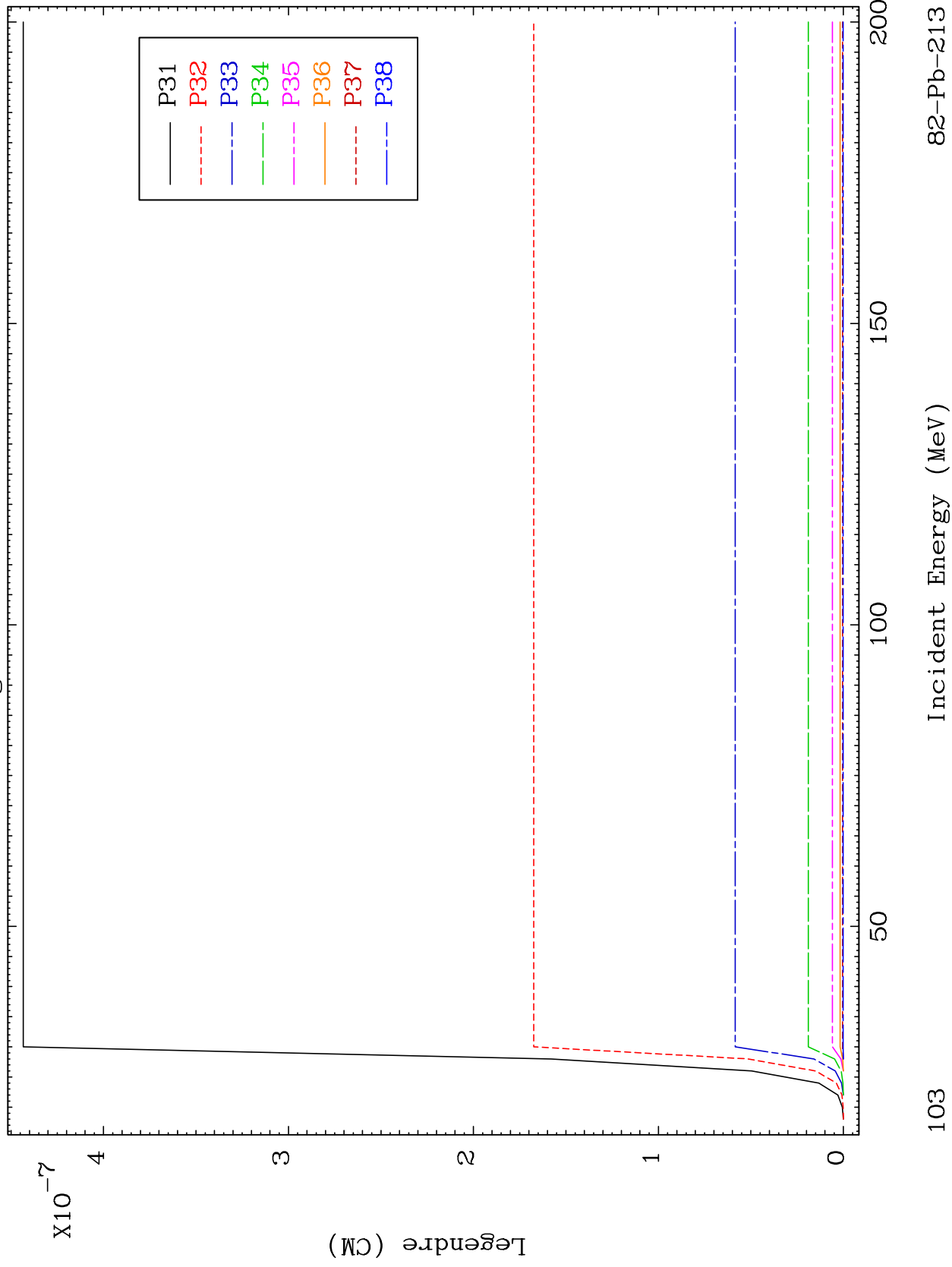
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



103

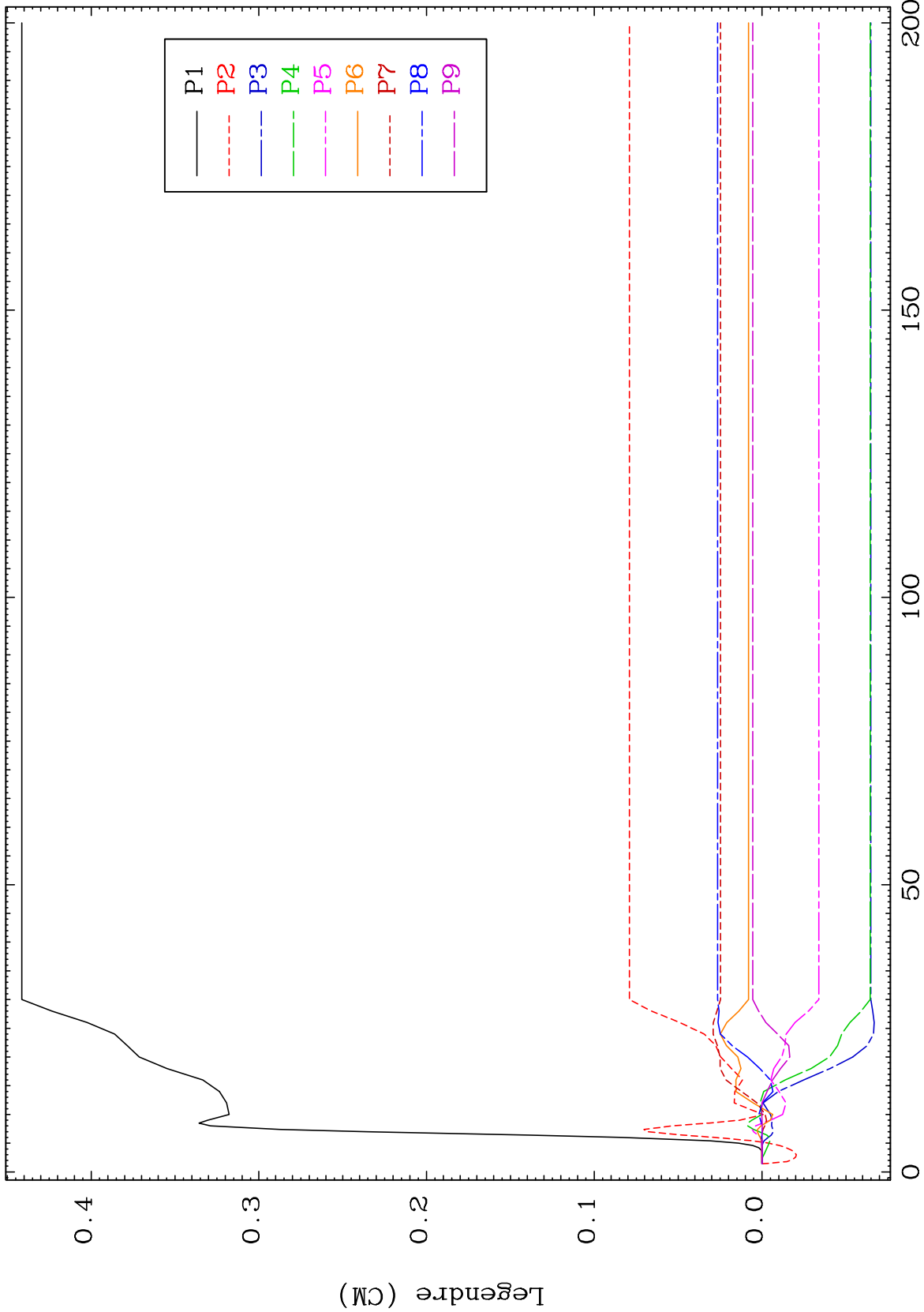
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



104

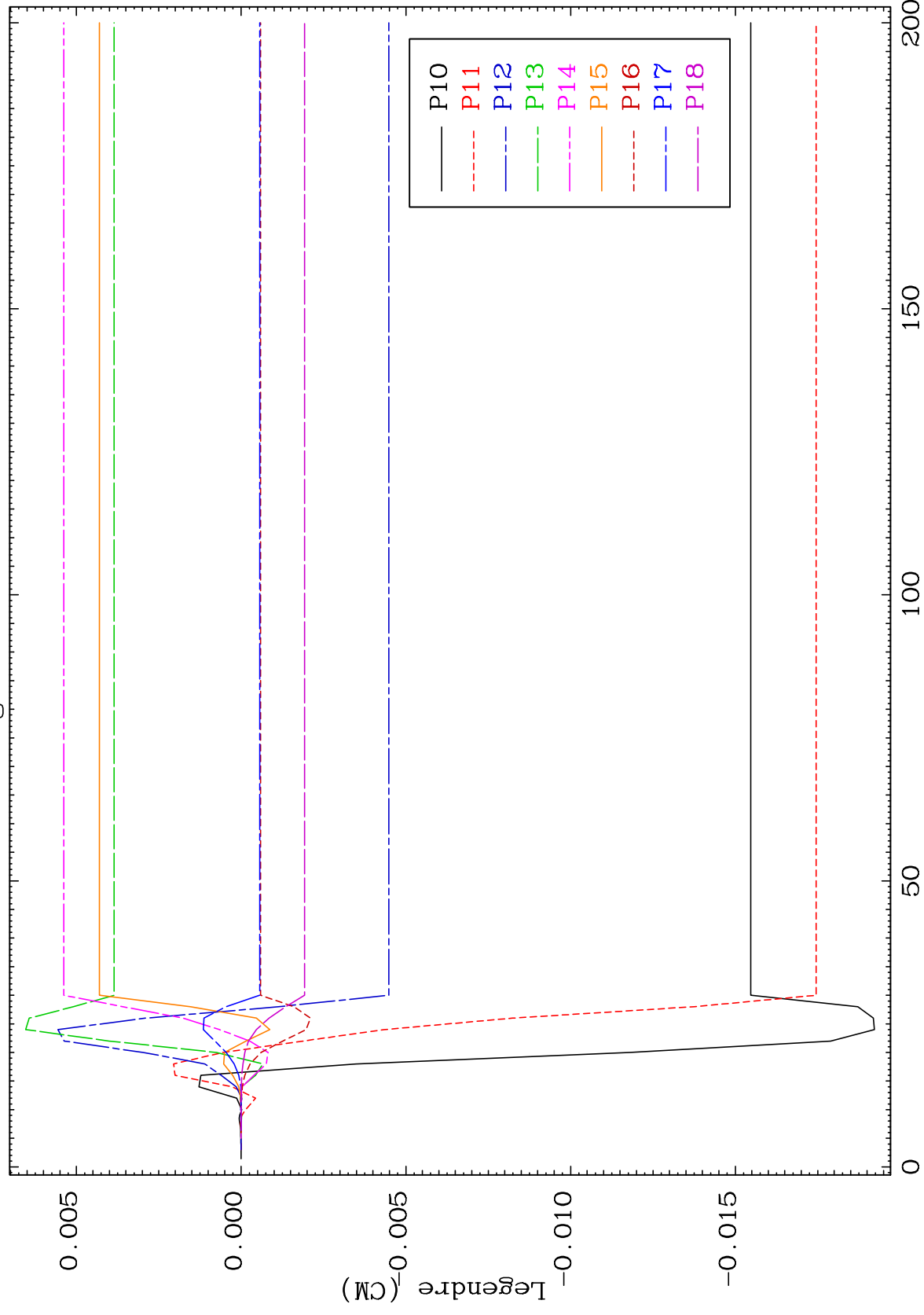
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



82-Pb-213

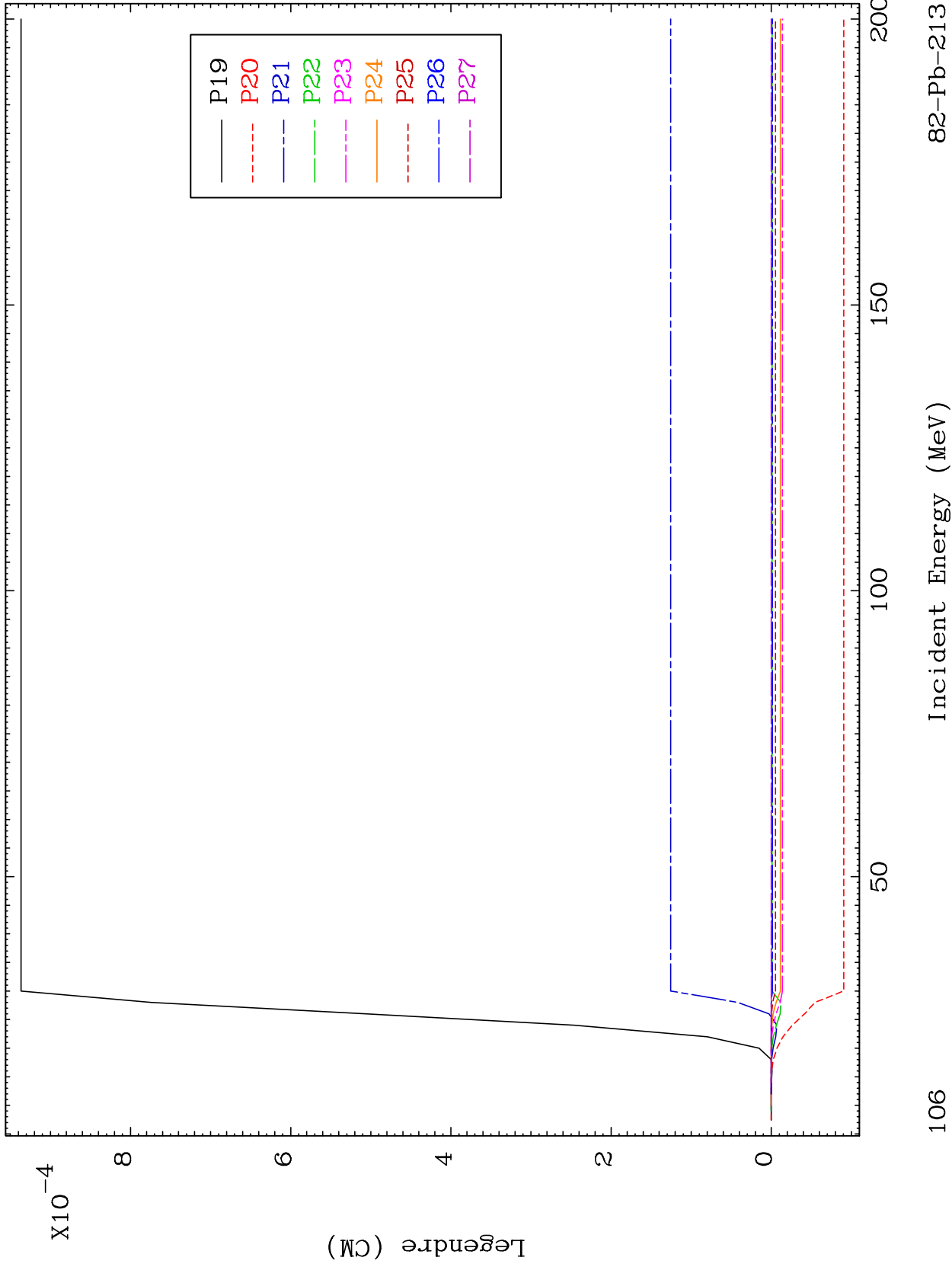
Incident Energy (MeV)

105

MAT 8252

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

82-Pb-213



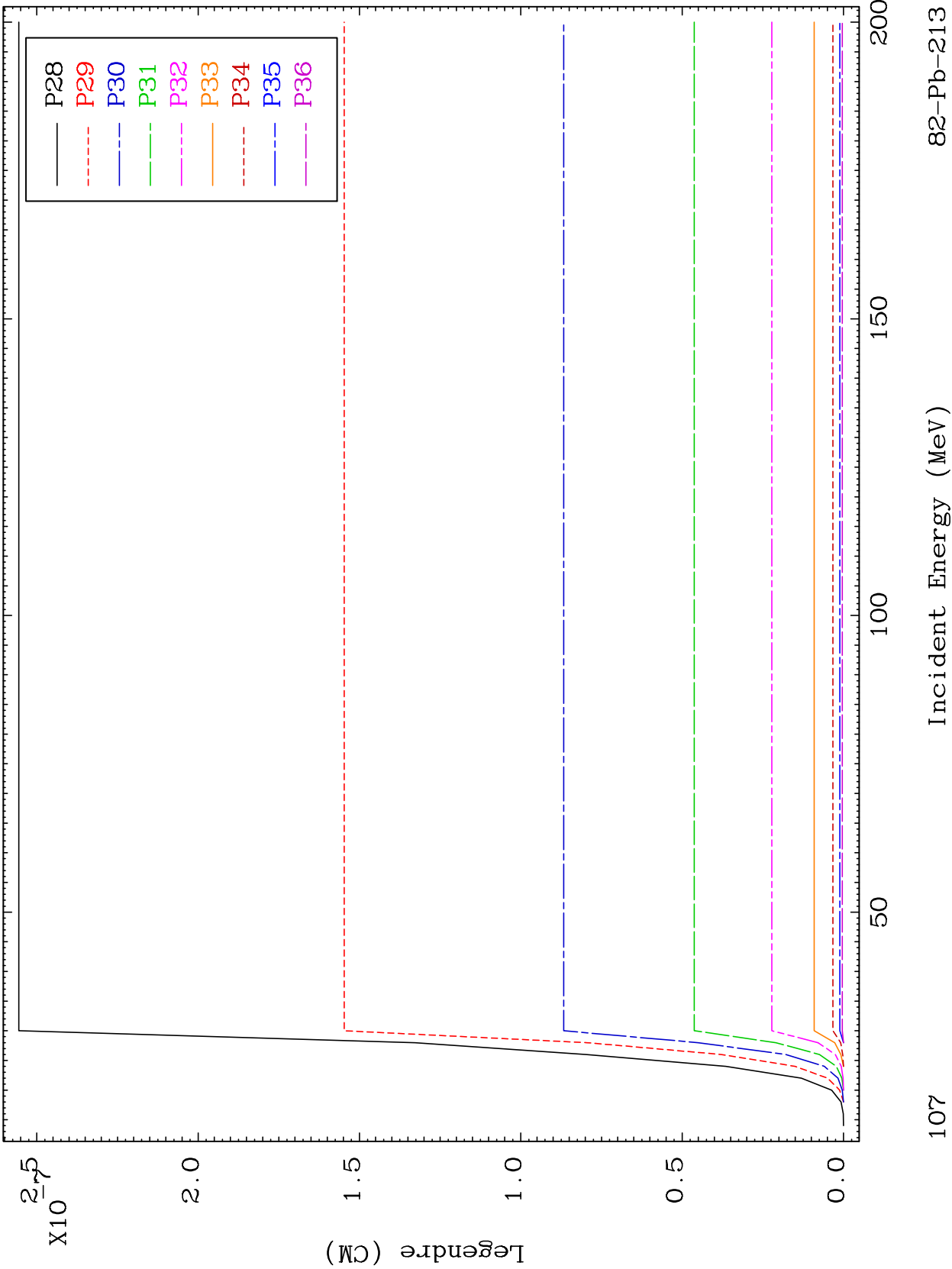
106

82-Pb-213

MAT 8252

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

82-Pb-213



107

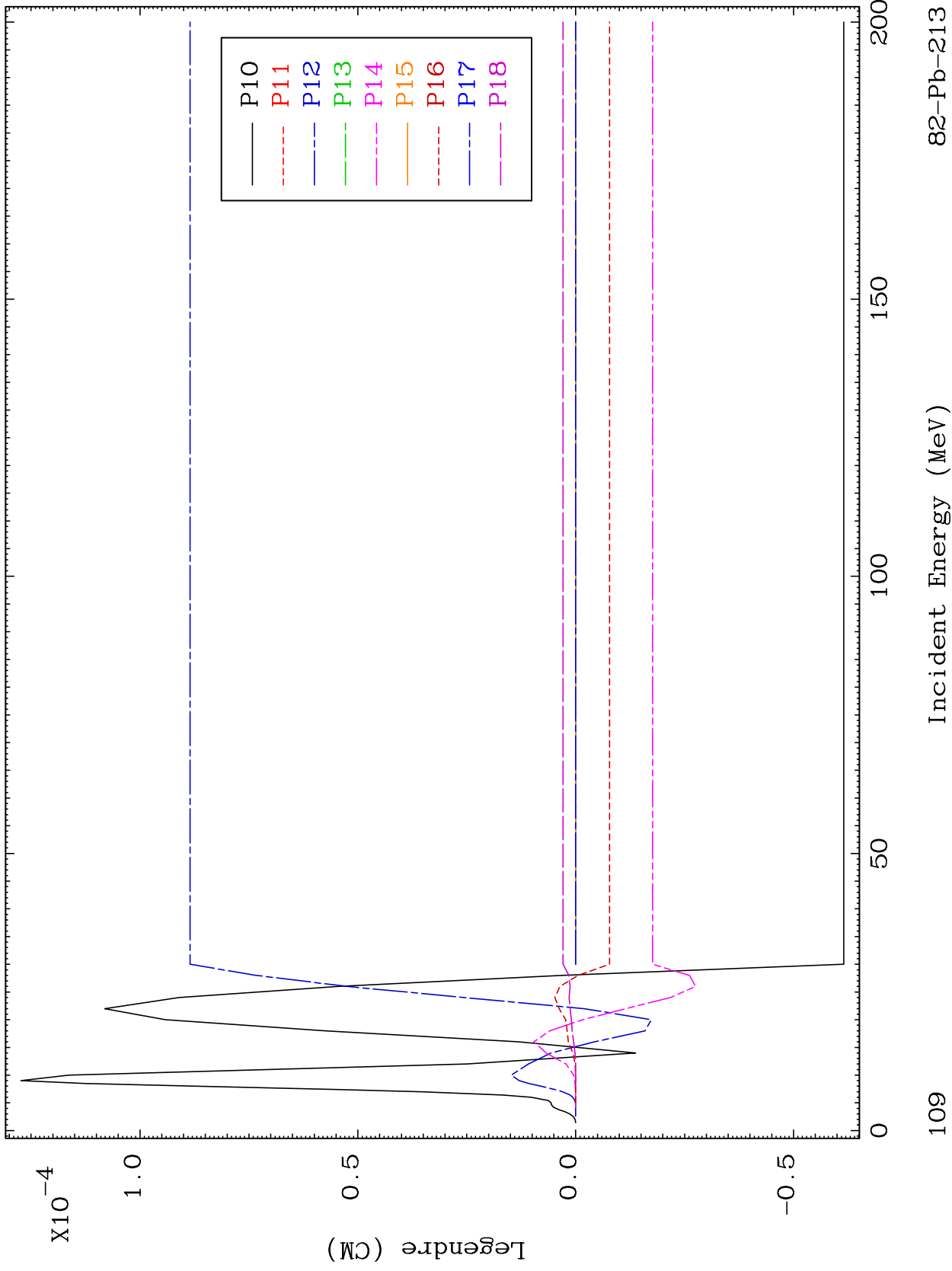
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



82-Pb-213

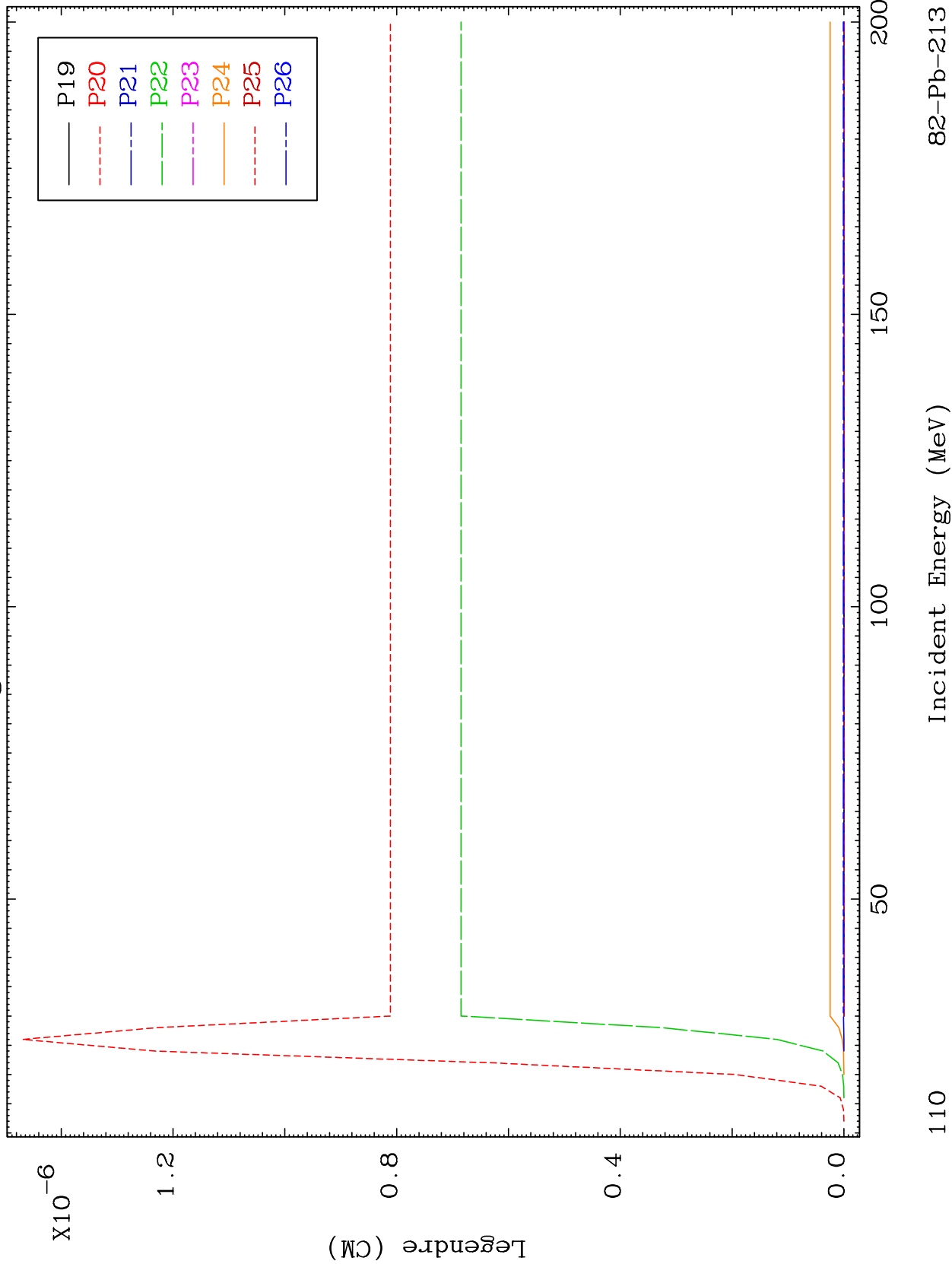
Incident Energy (MeV)

109

MAT 8252

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

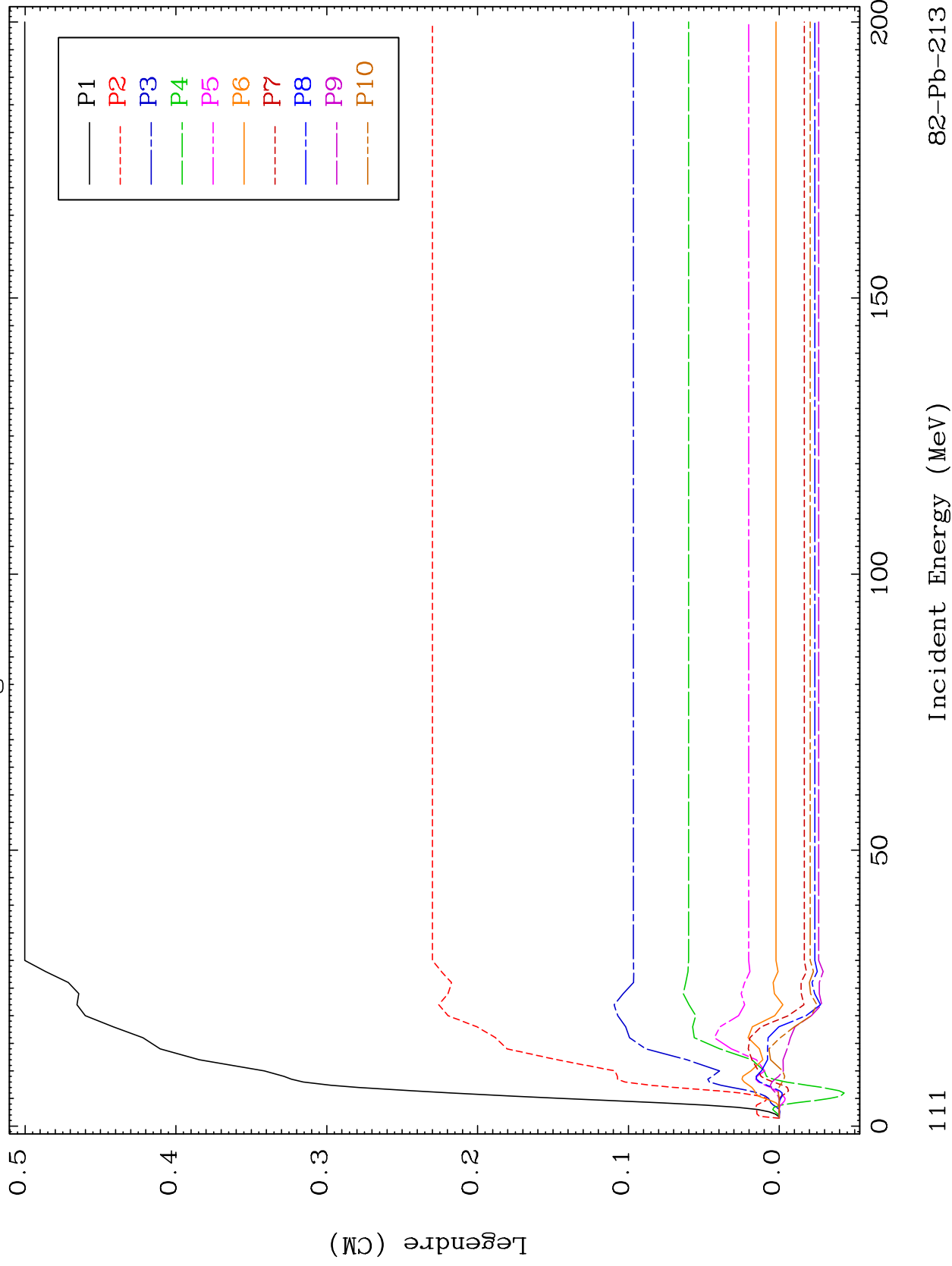
82-Pb-213



MAT 8252

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

82-Pb-213



82-Pb-213

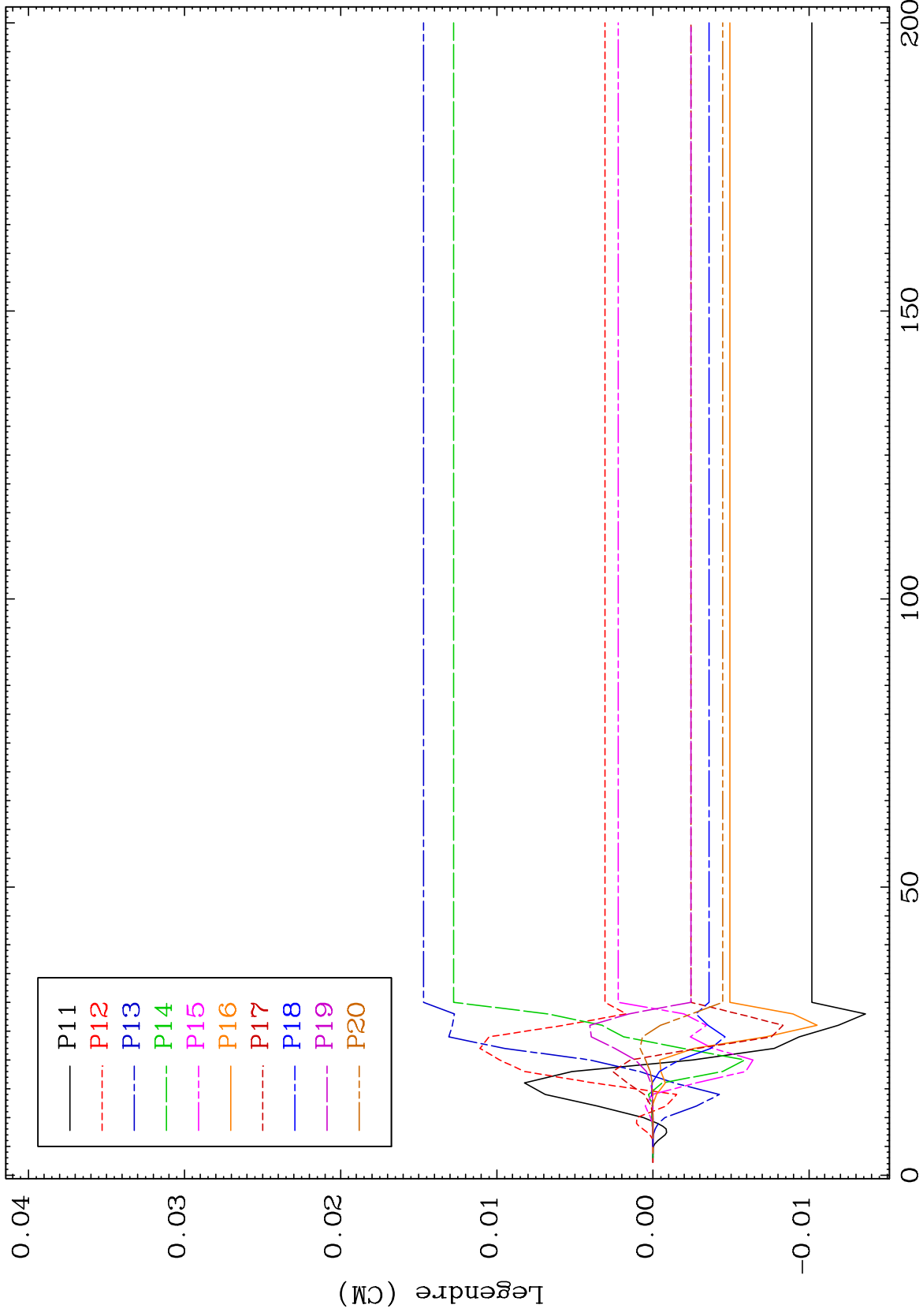
Incident Energy (MeV)

111

MAT 8252

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

82-Pb-213



82-Pb-213

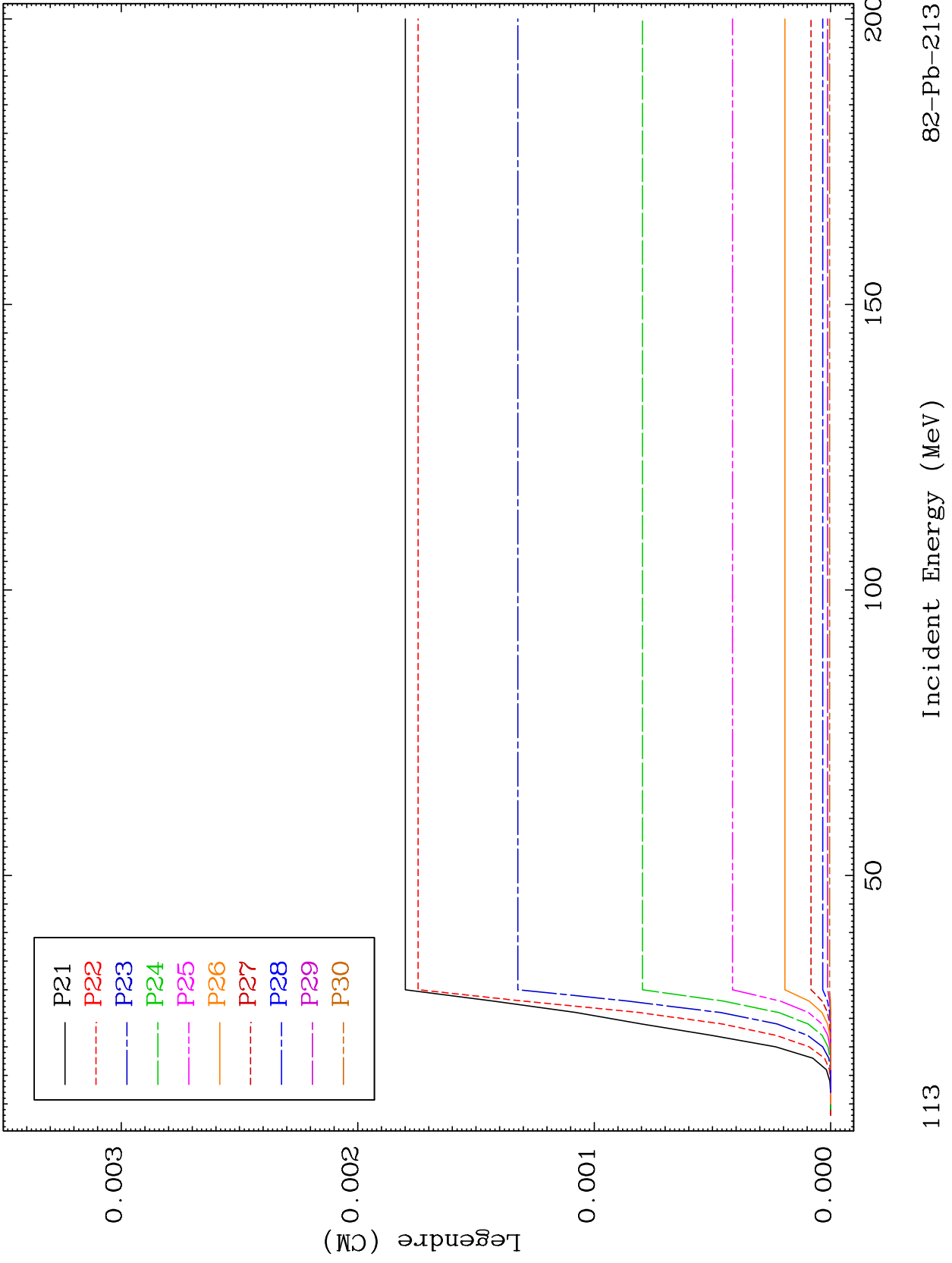
Incident Energy (MeV)

112

MAT 8252

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

82-Pb-213



113

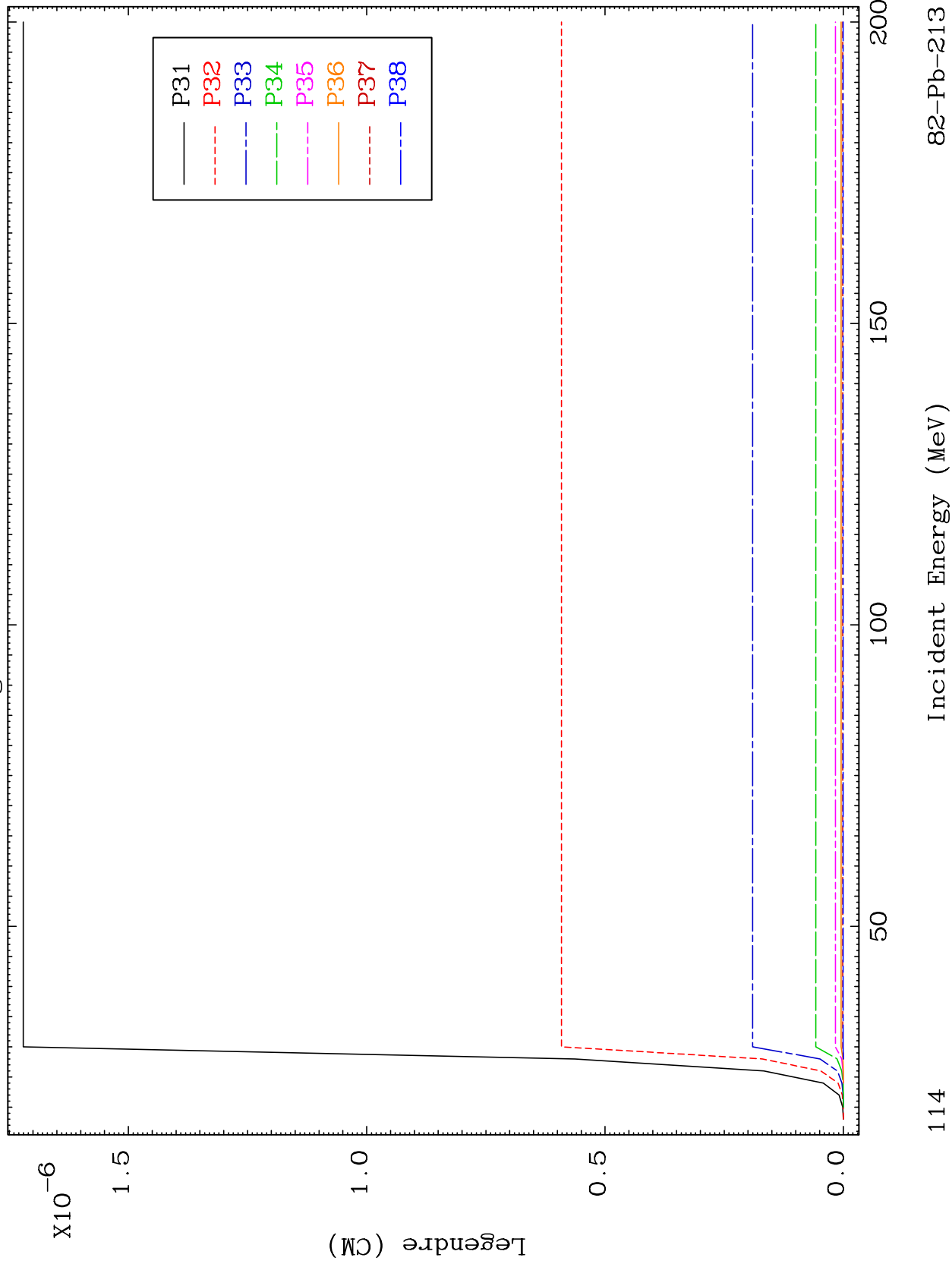
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213

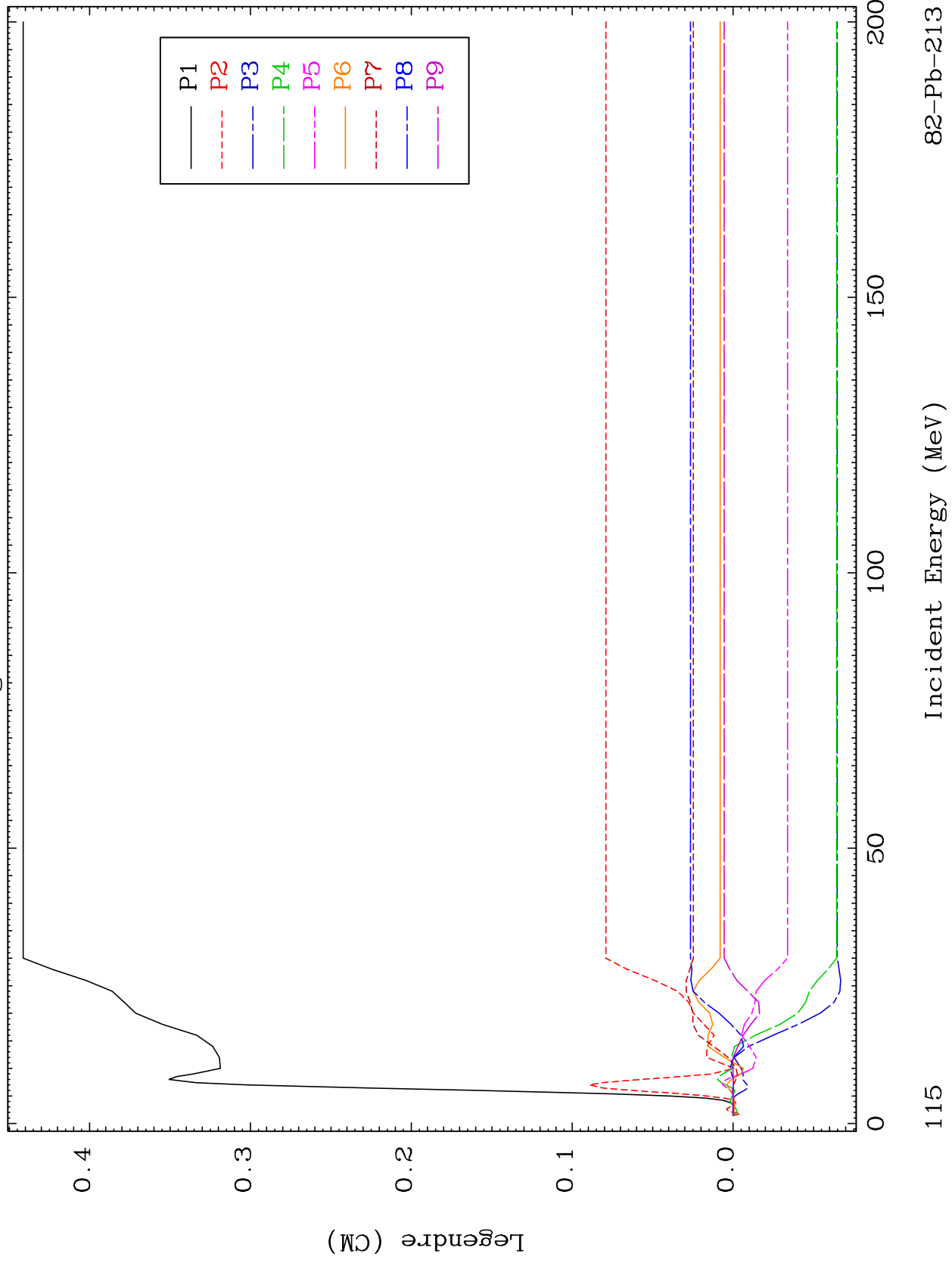


114

MAT 8252

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

82-Pb-213



82-Pb-213

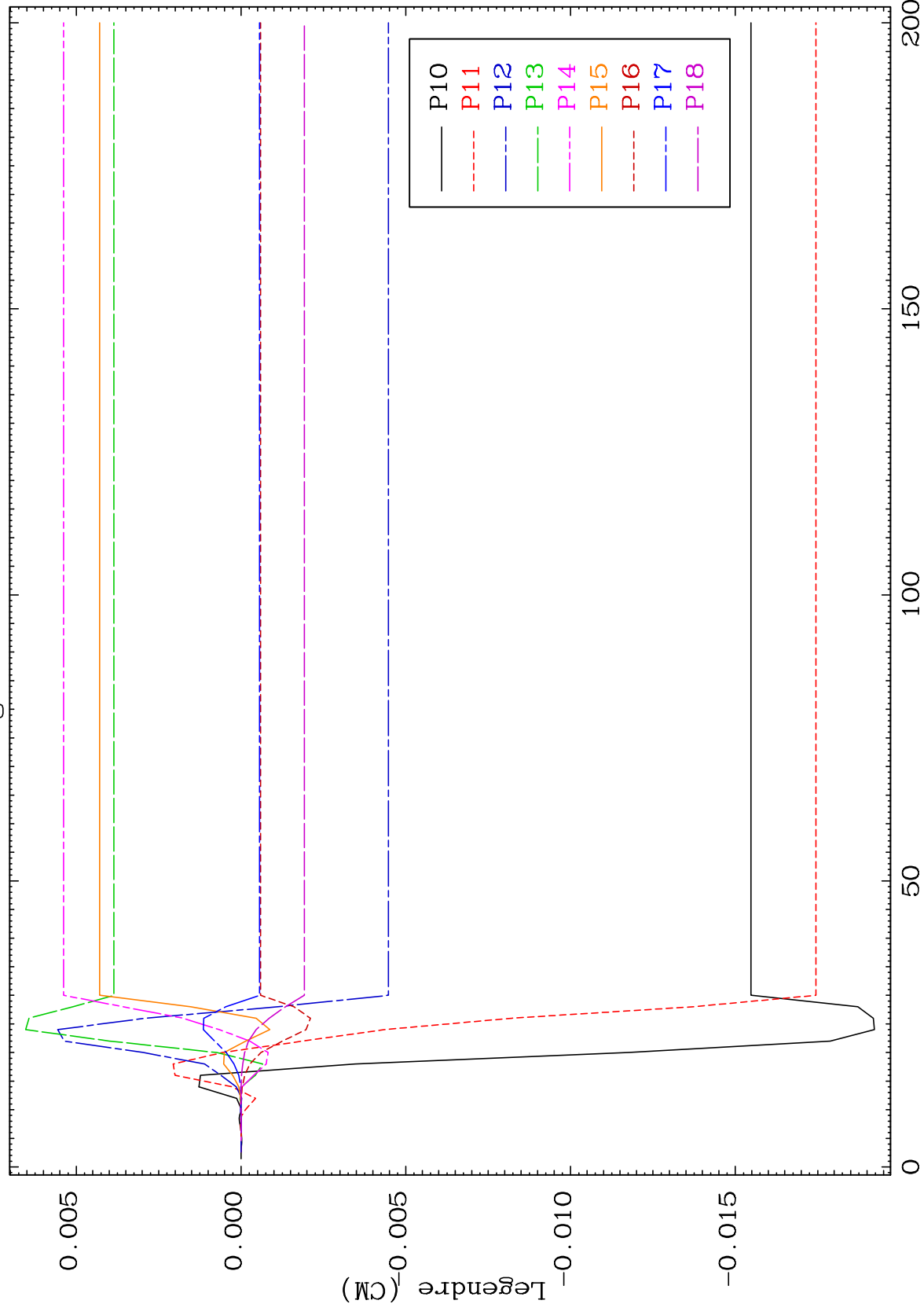
Incident Energy (MeV)

115

MAT 8252

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

82-Pb-213



116

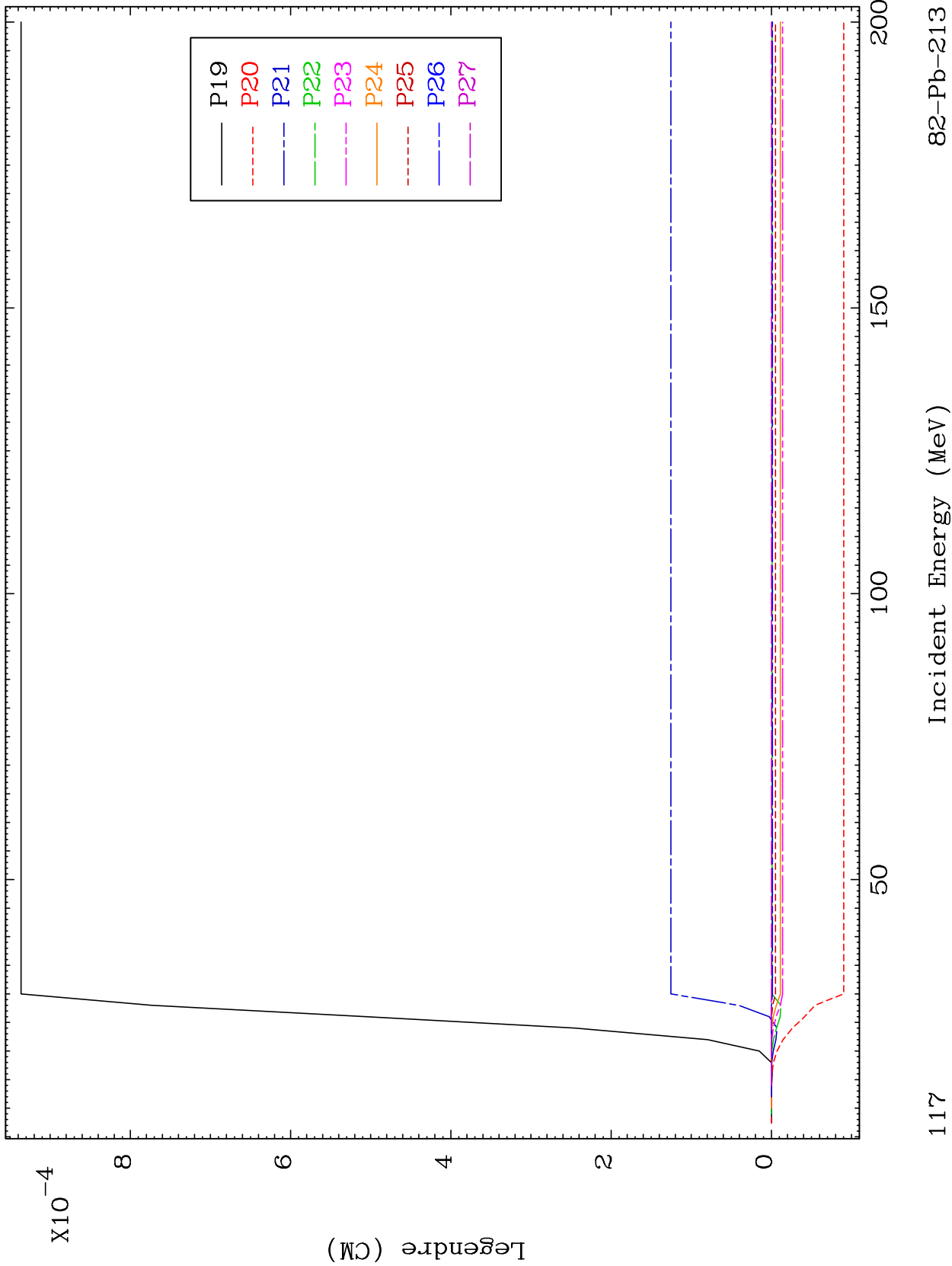
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



117

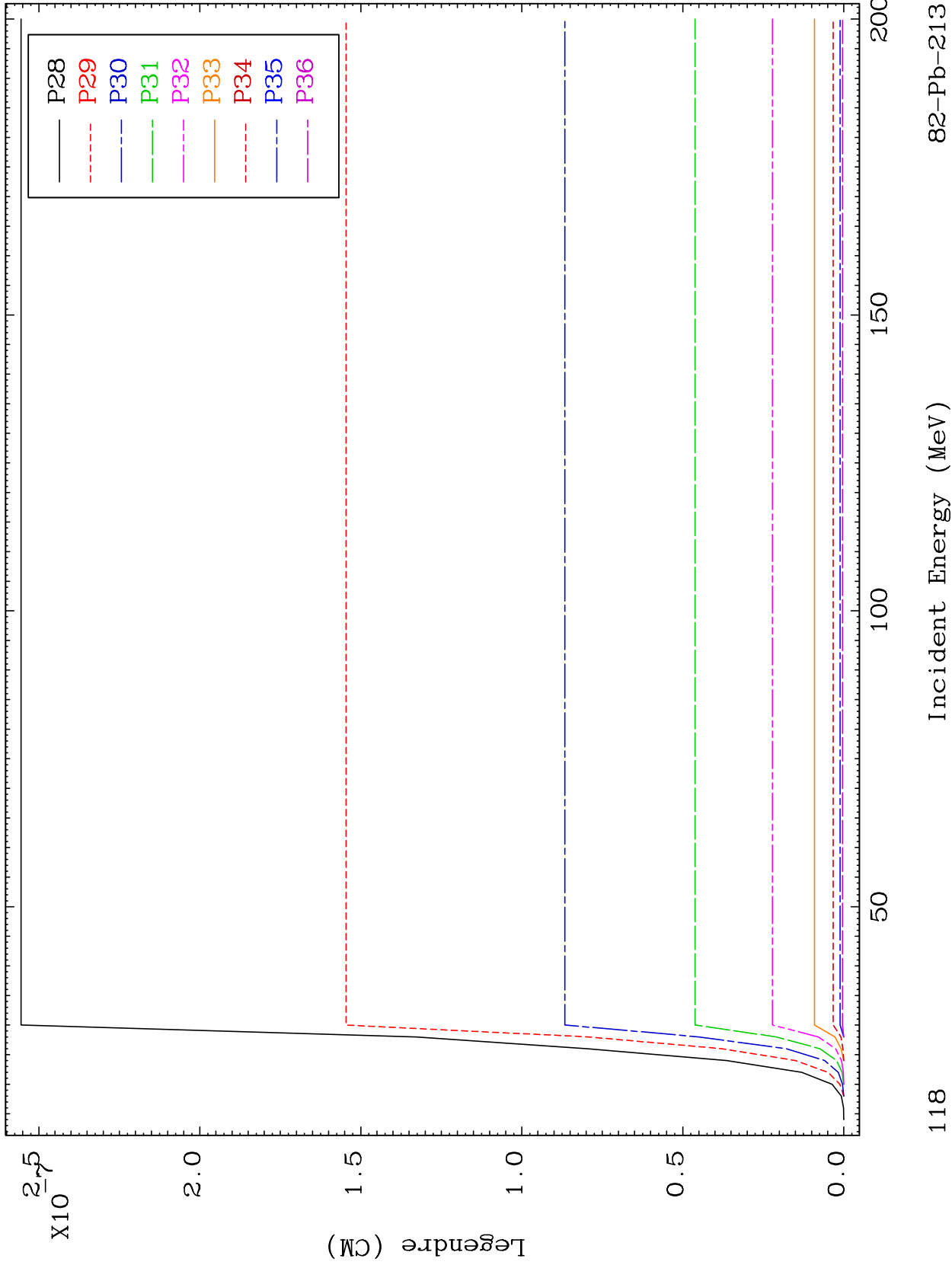
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



118

Incident Energy (MeV)

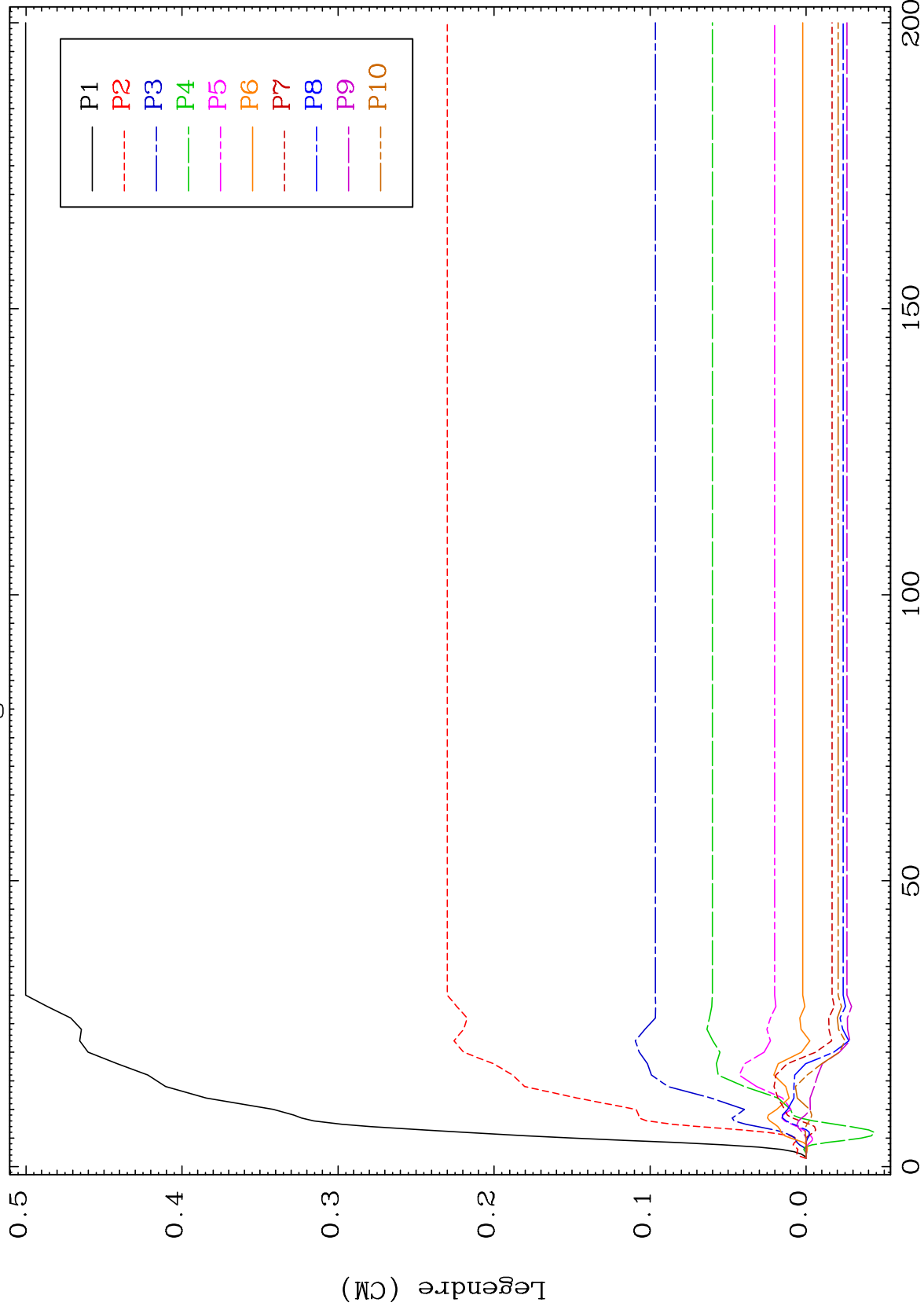
82-Pb-213

MAT 8252

MT= 76 (n,n') Level

82-Pb-213

Legendre Coefficients



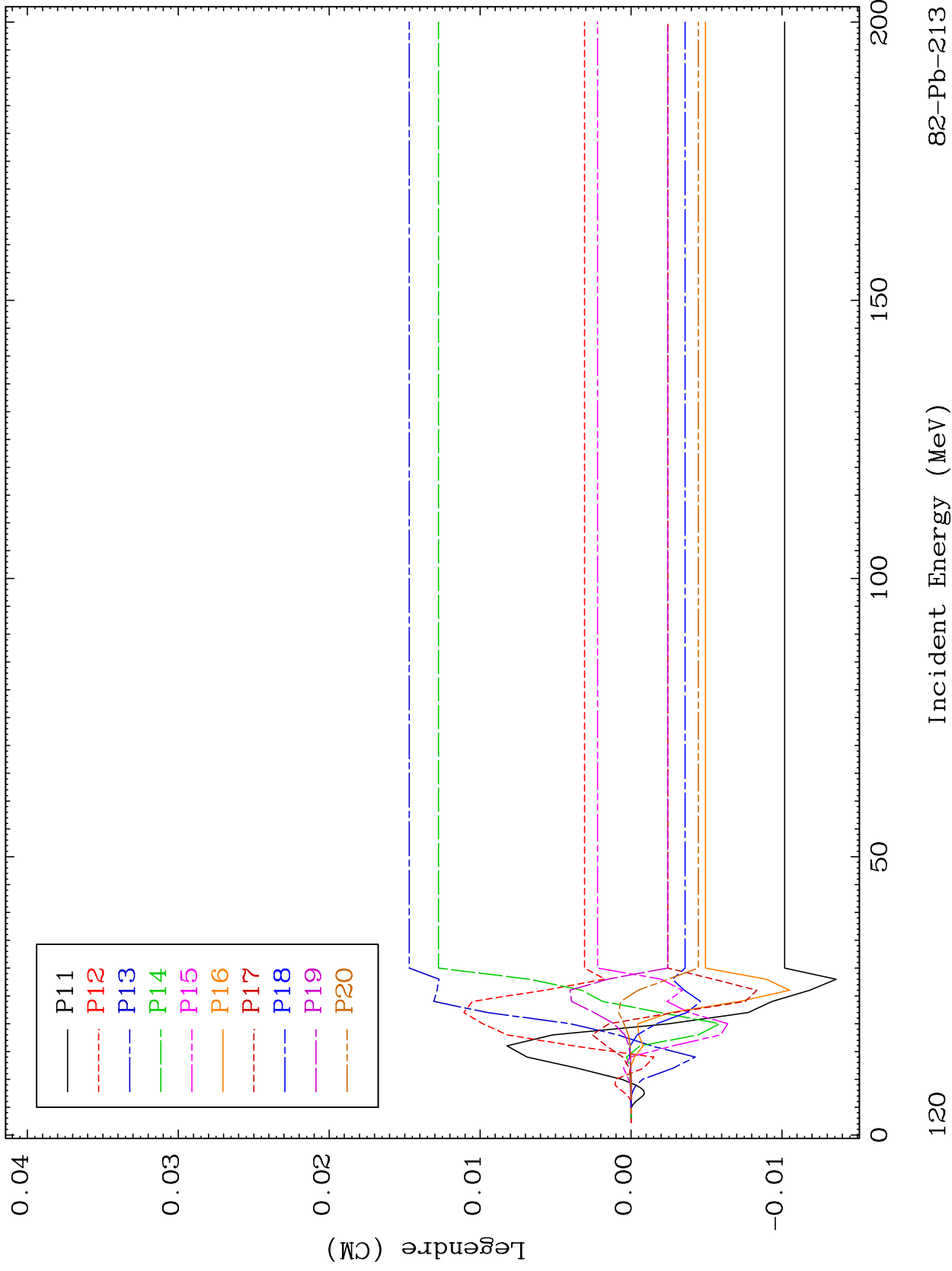
119

82-Pb-213

MAT 8252

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

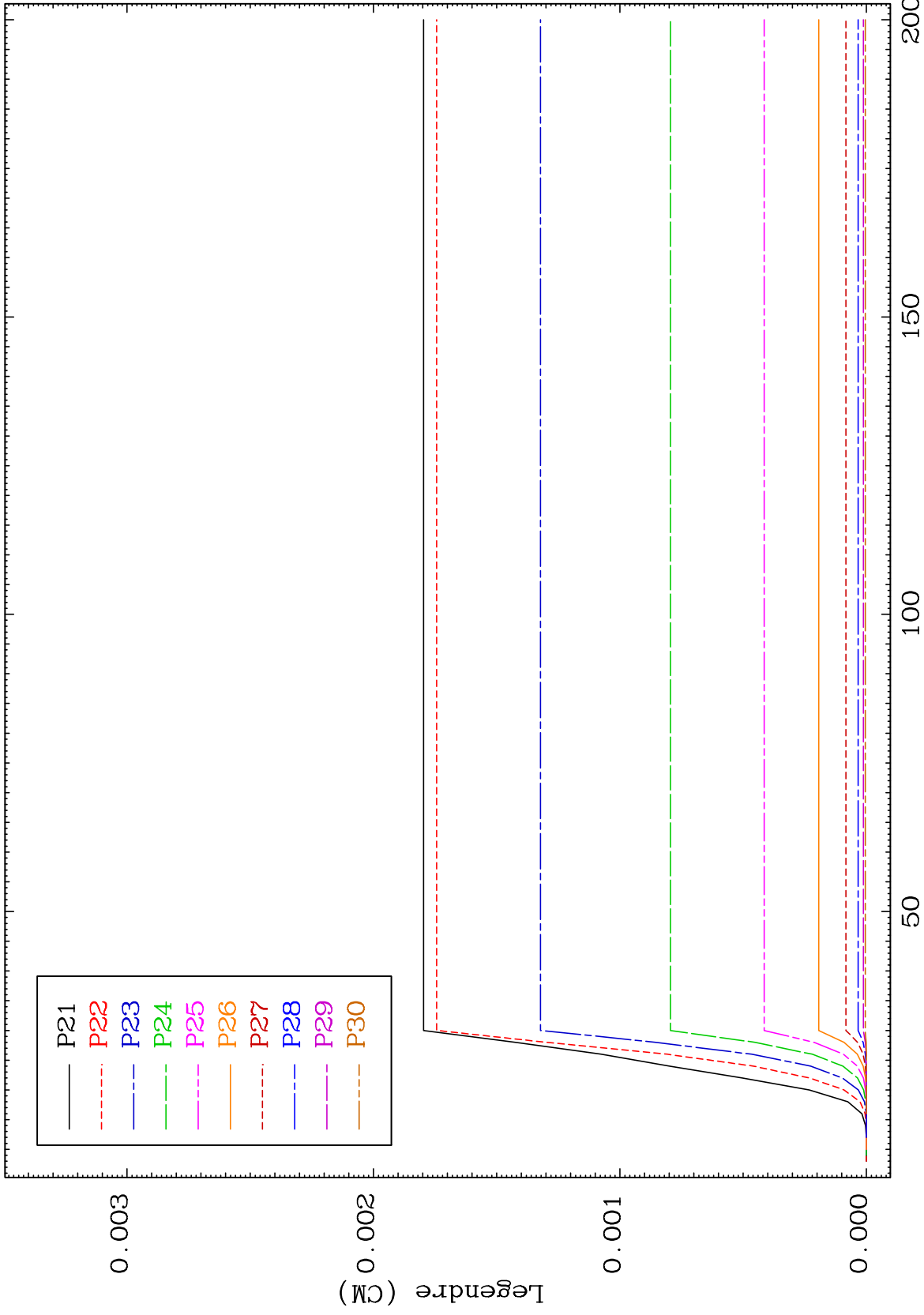
82-Pb-213



MAT 8252

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

82-Pb-213



121

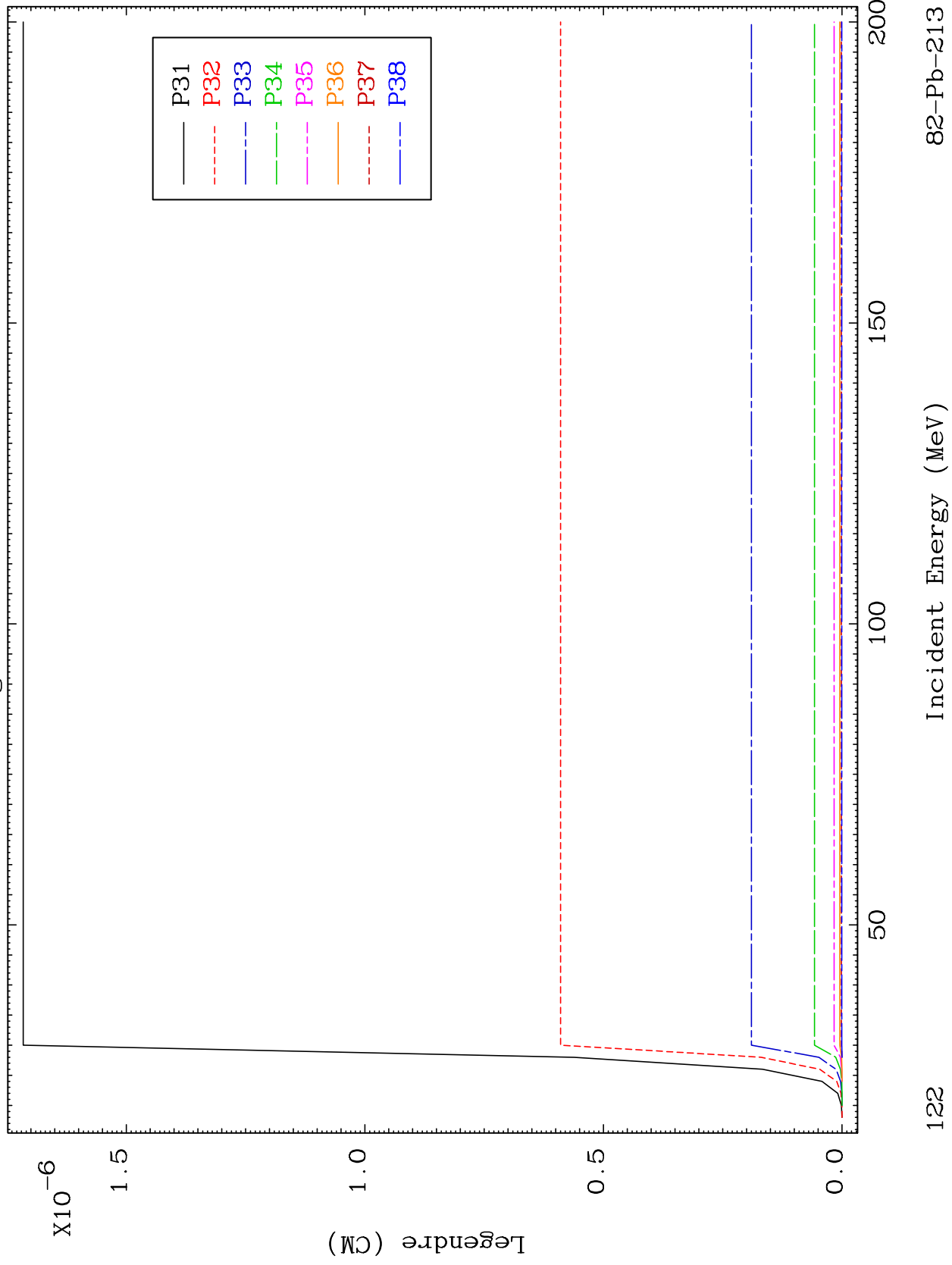
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213

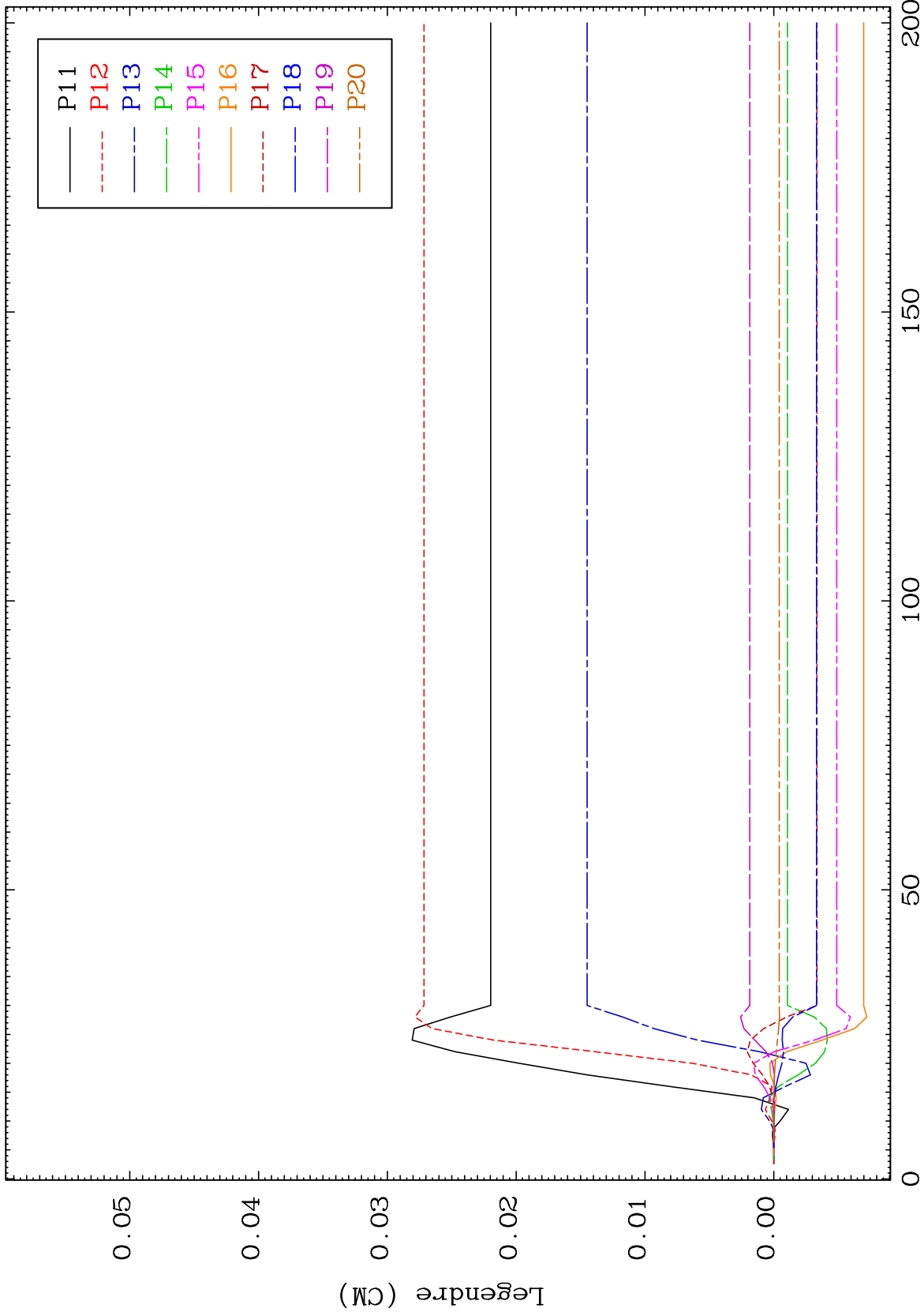


122

MAT 8252

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

82-Pb-213



124

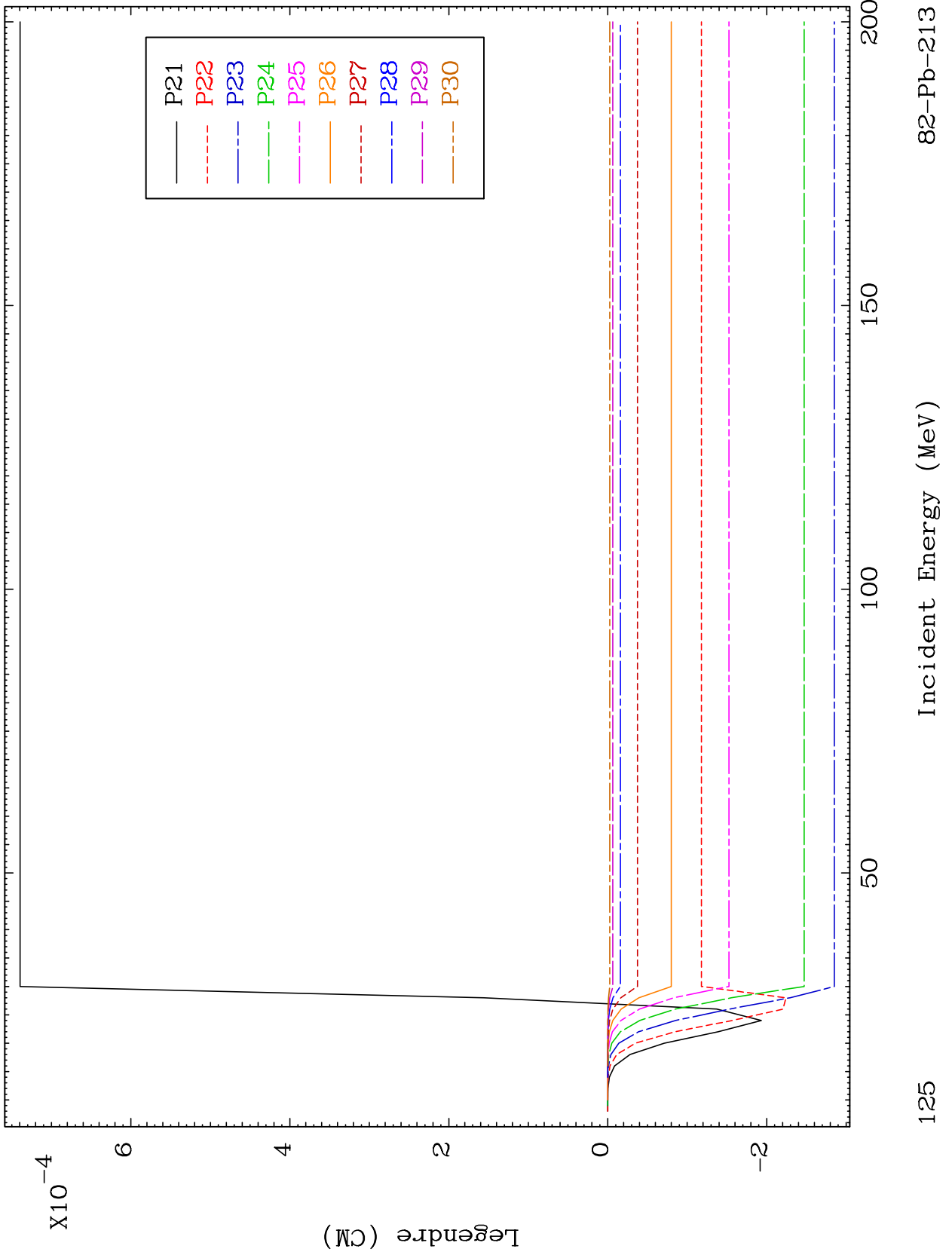
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

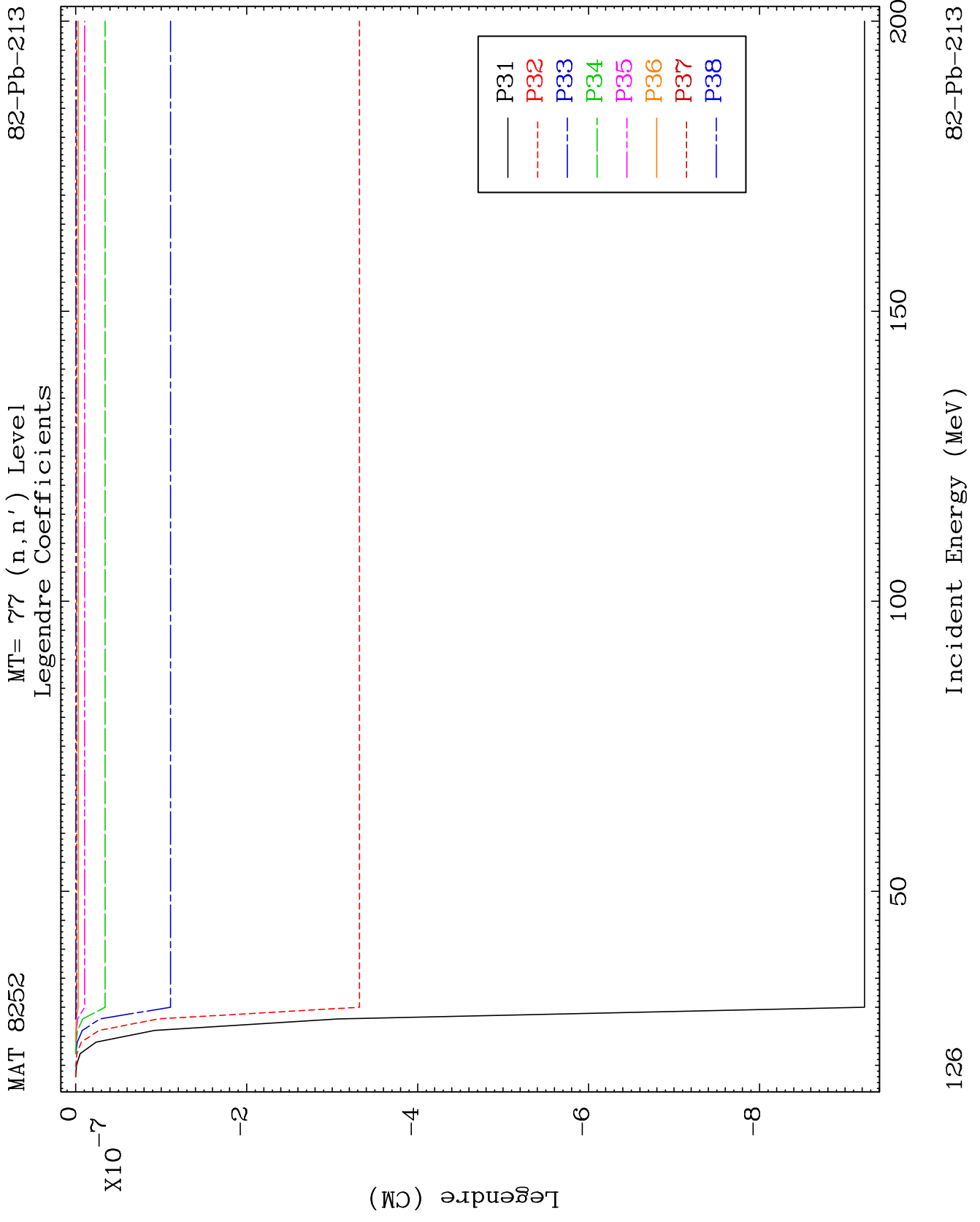
82-Pb-213



125

Incident Energy (MeV)

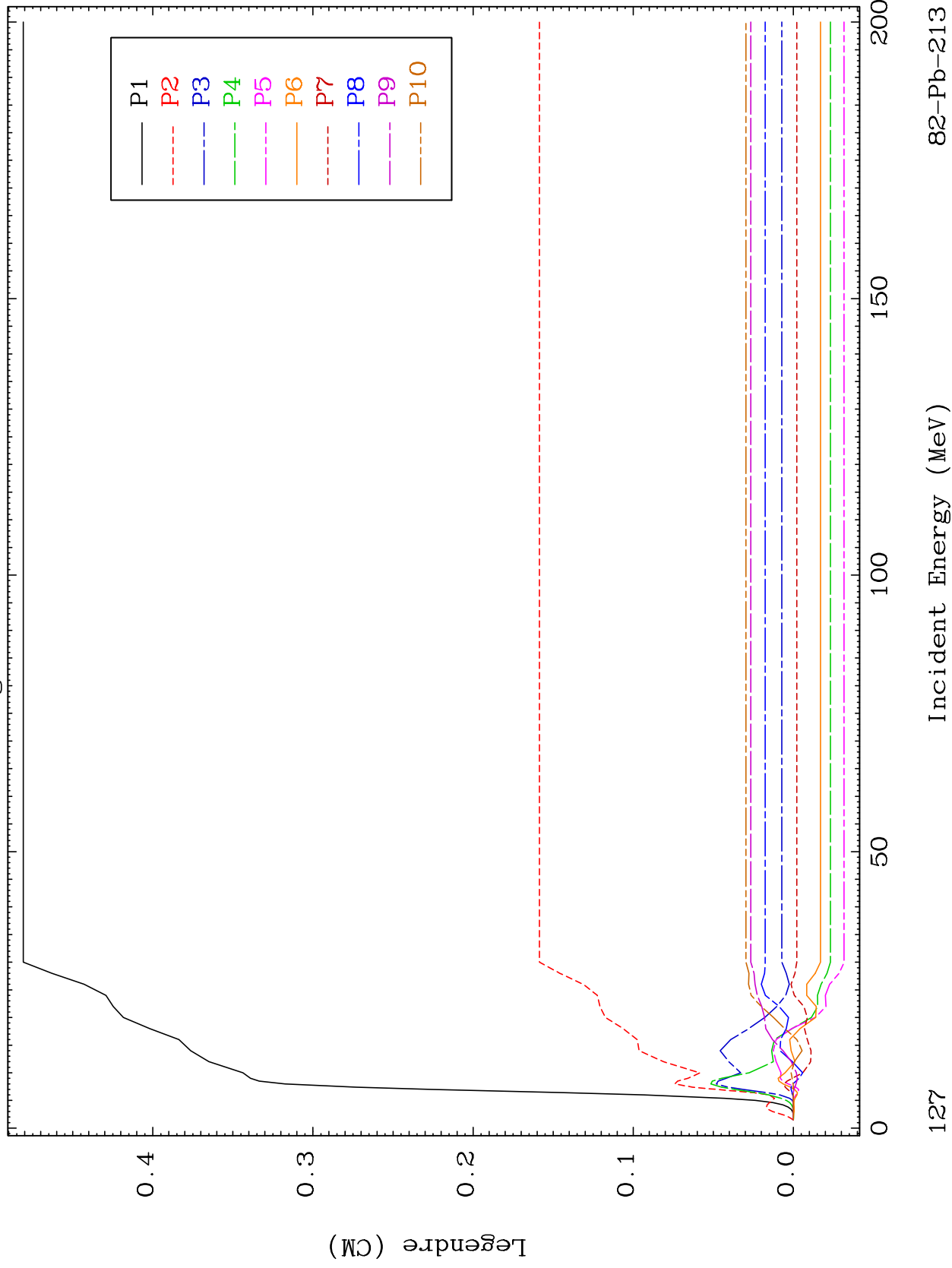
82-Pb-213



MAT 8252

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

82-Pb-213



127

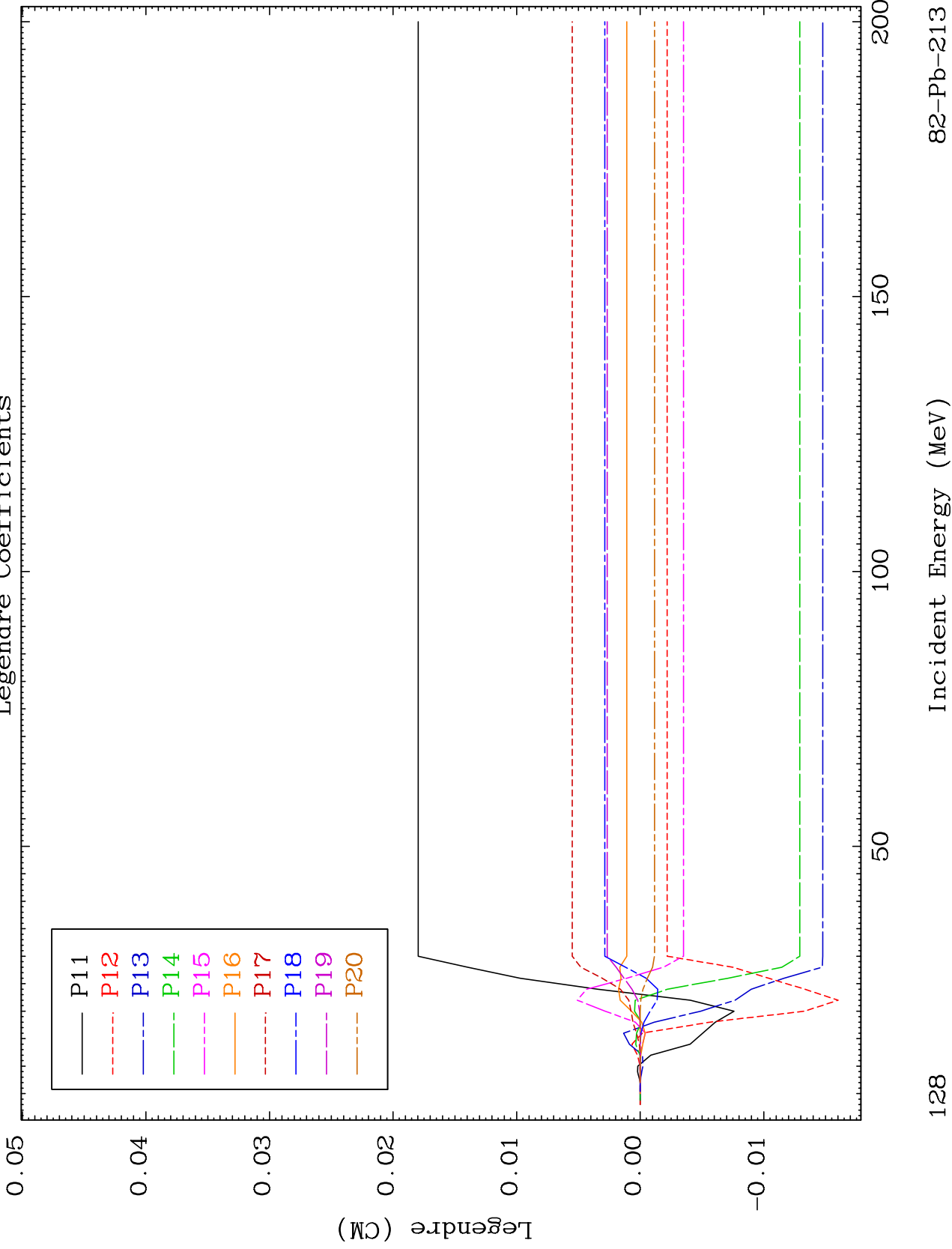
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213

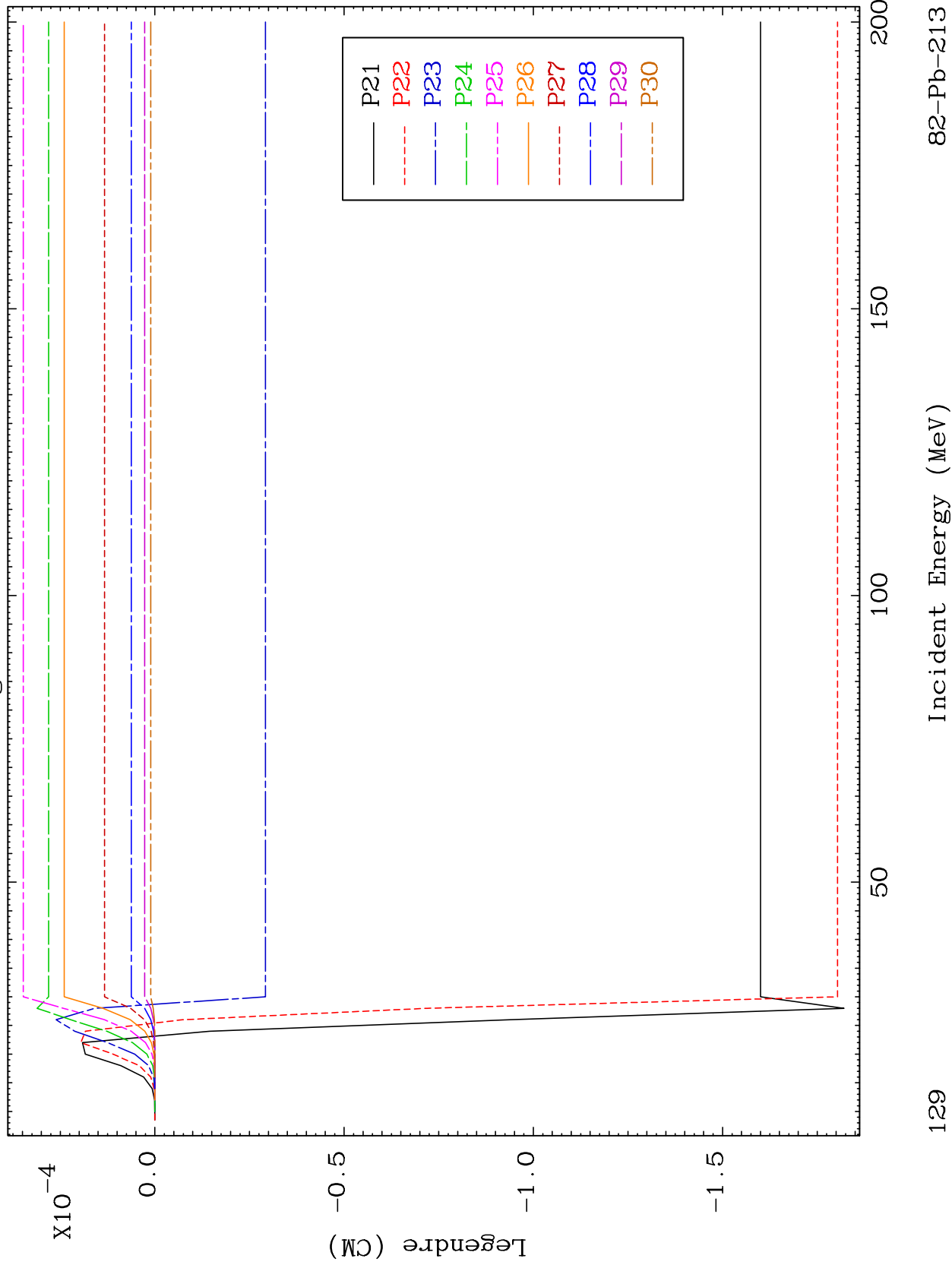


128

MAT 8252

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

82-Pb-213



129

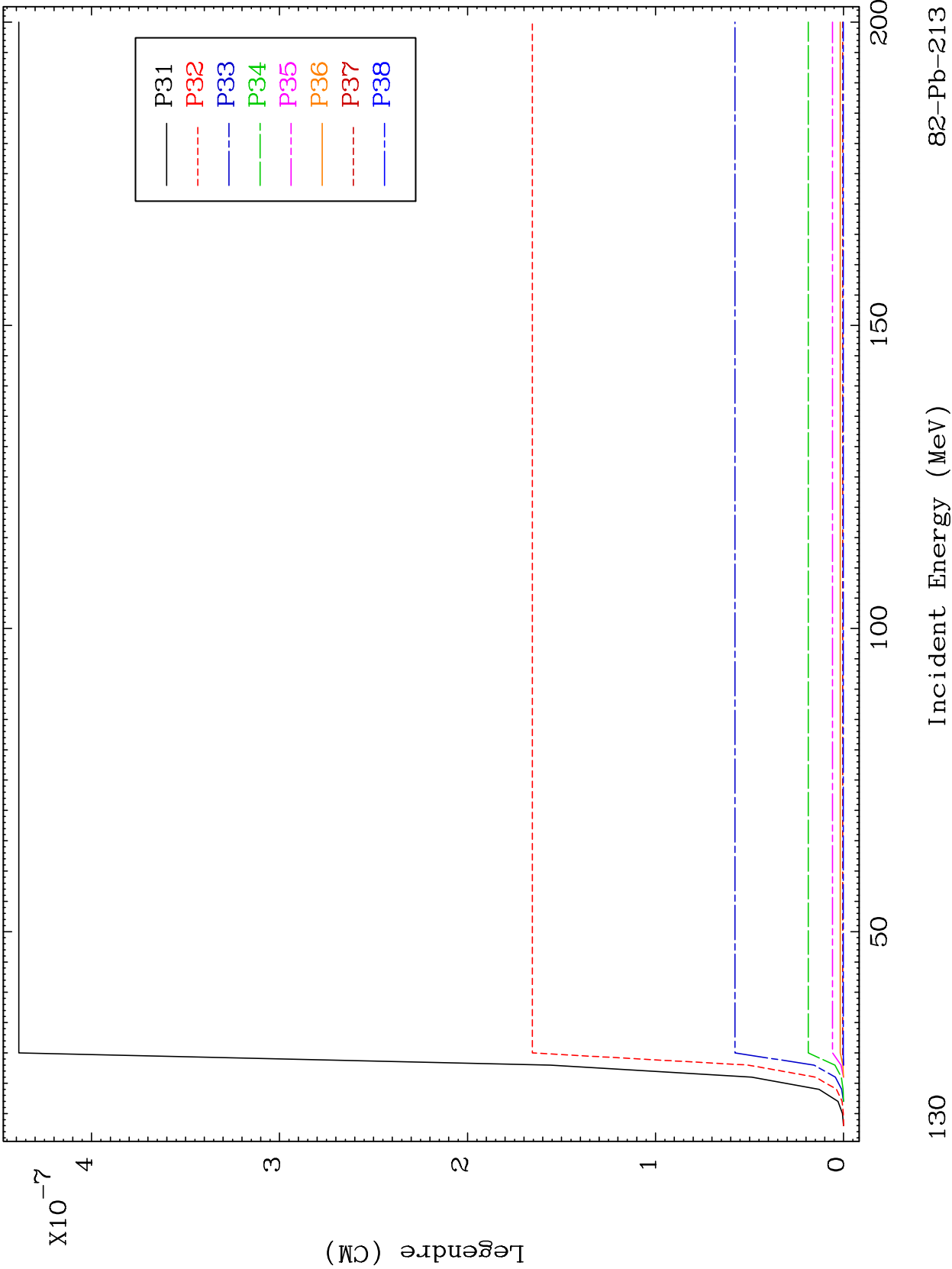
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



82-Pb-213

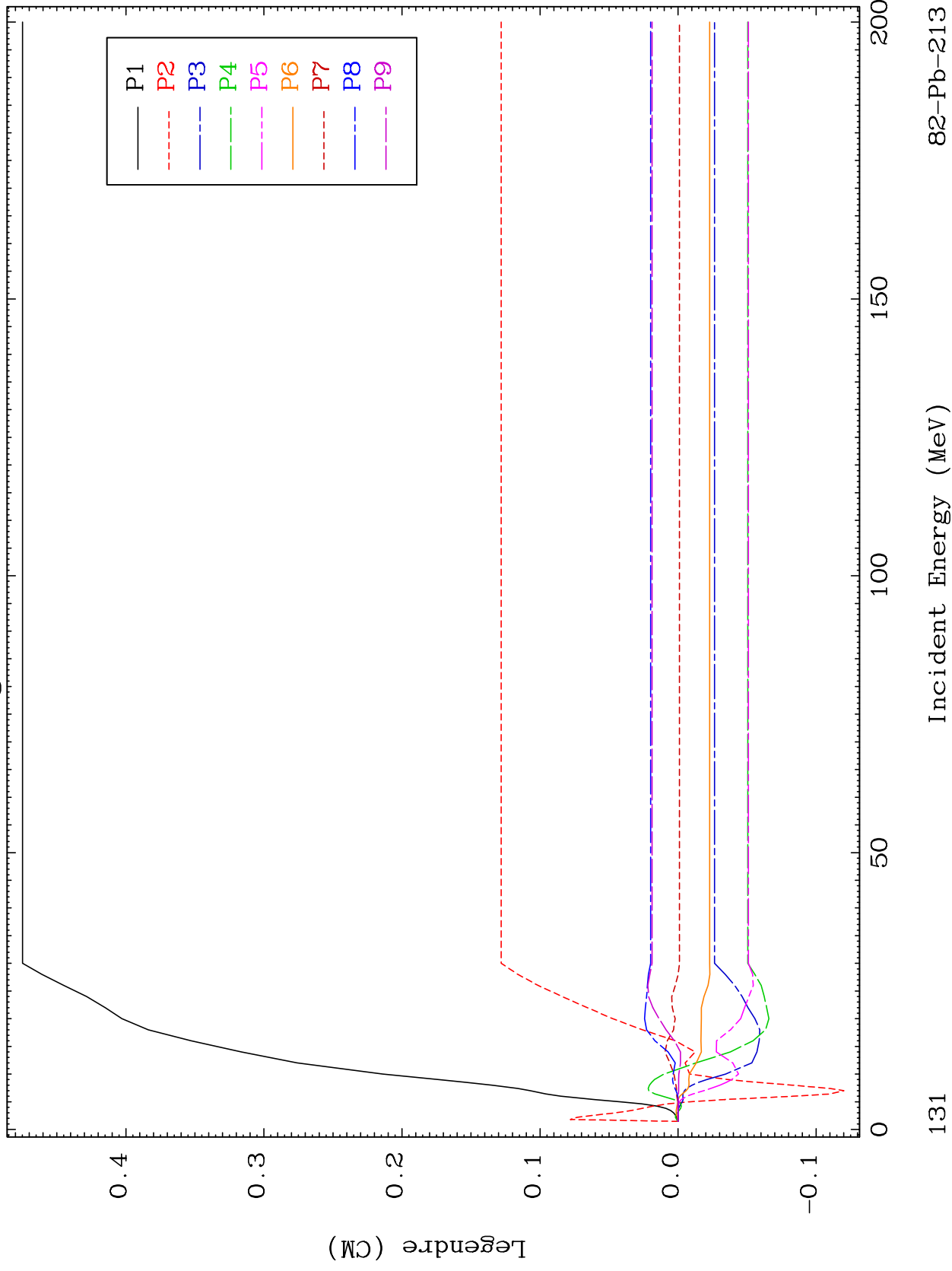
Incident Energy (MeV)

130

MAT 8252

MT= 79 (n,n') Level
Legendre Coefficients

82-Pb-213



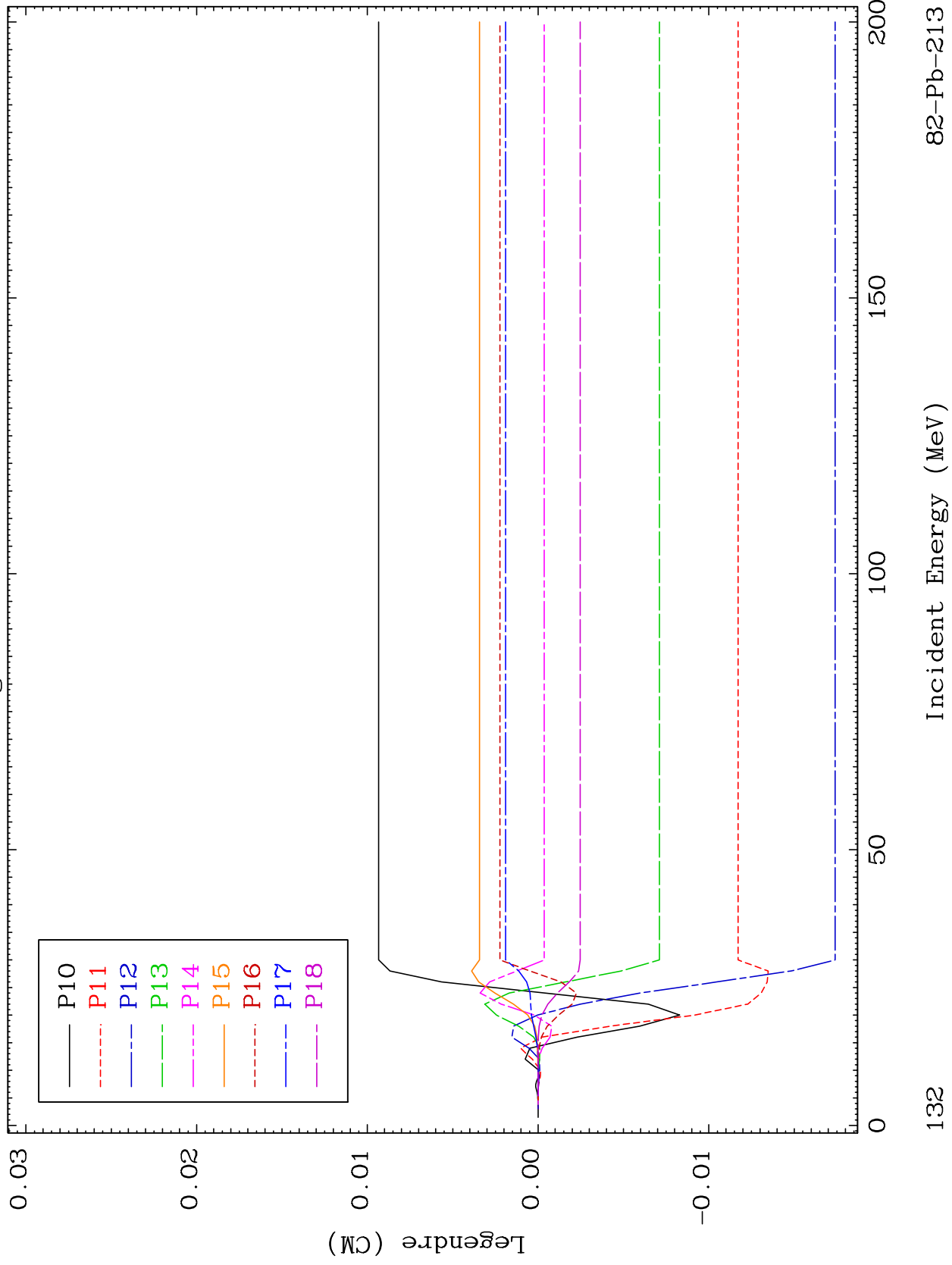
131

82-Pb-213

MAT 8252

MT= 79 (n,n') Level
Legendre Coefficients

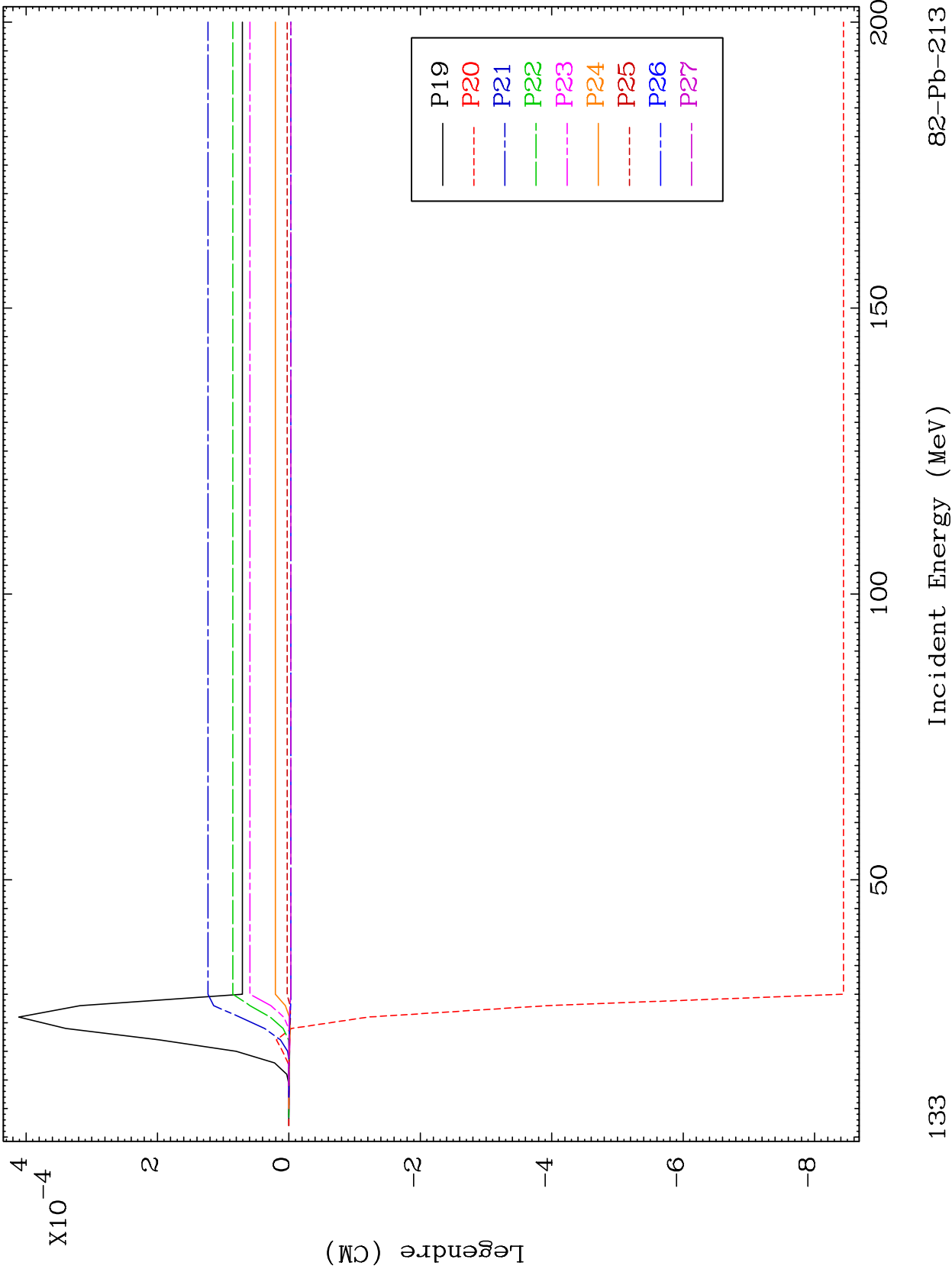
82-Pb-213



MAT 8252

MT= 79 (n,n') Level
Legendre Coefficients

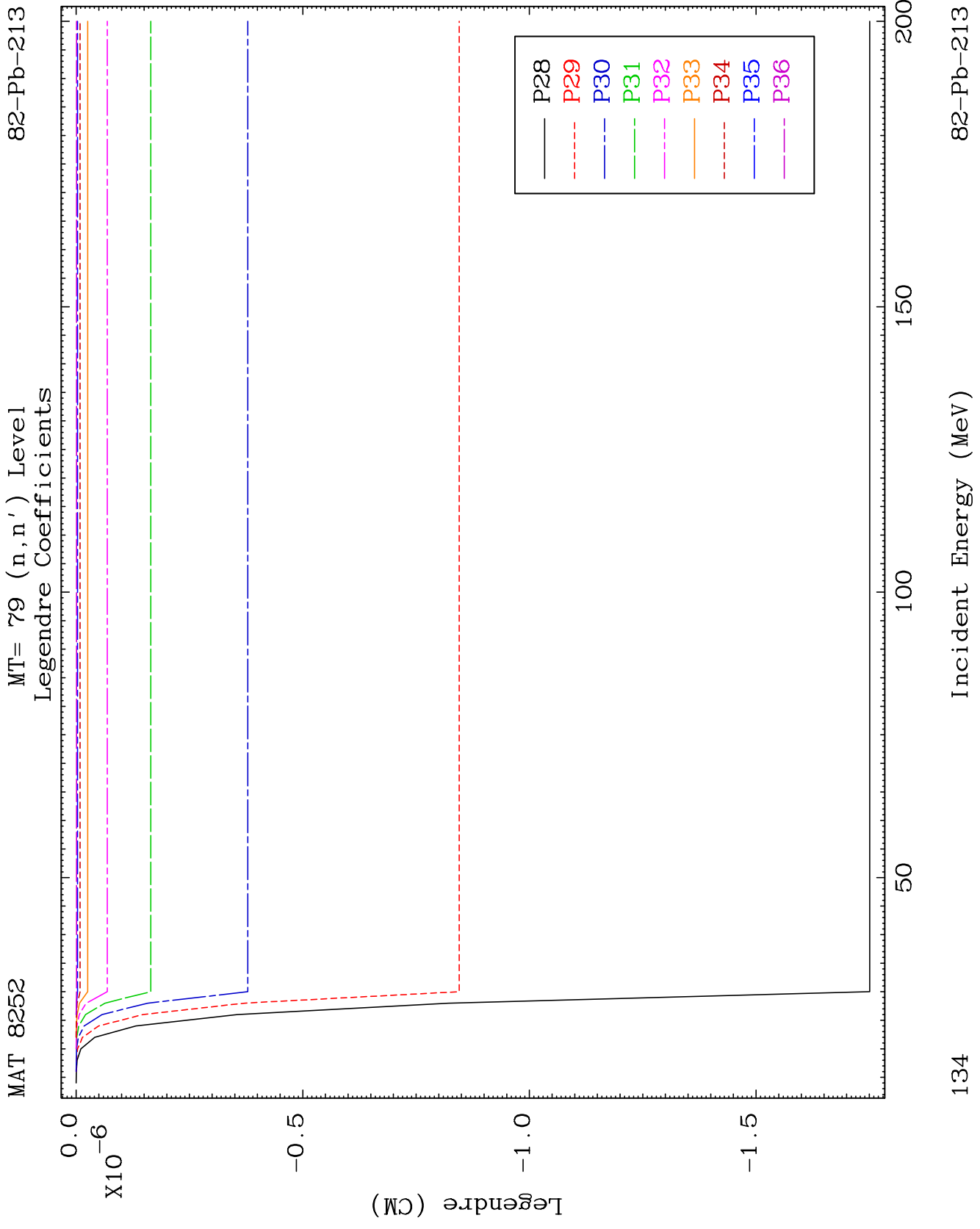
82-Pb-213



133

Incident Energy (MeV)

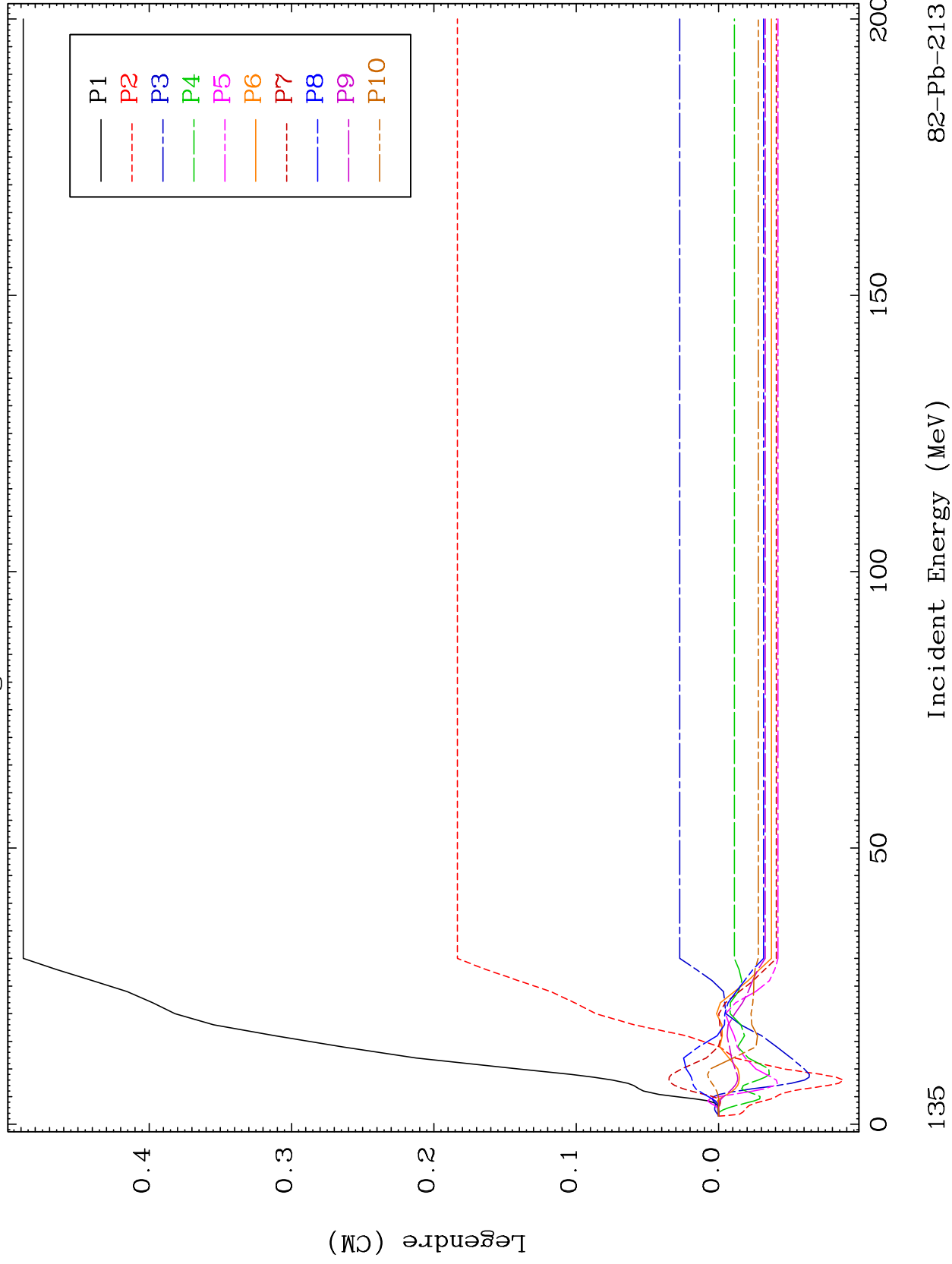
82-Pb-213



MAT 8252

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

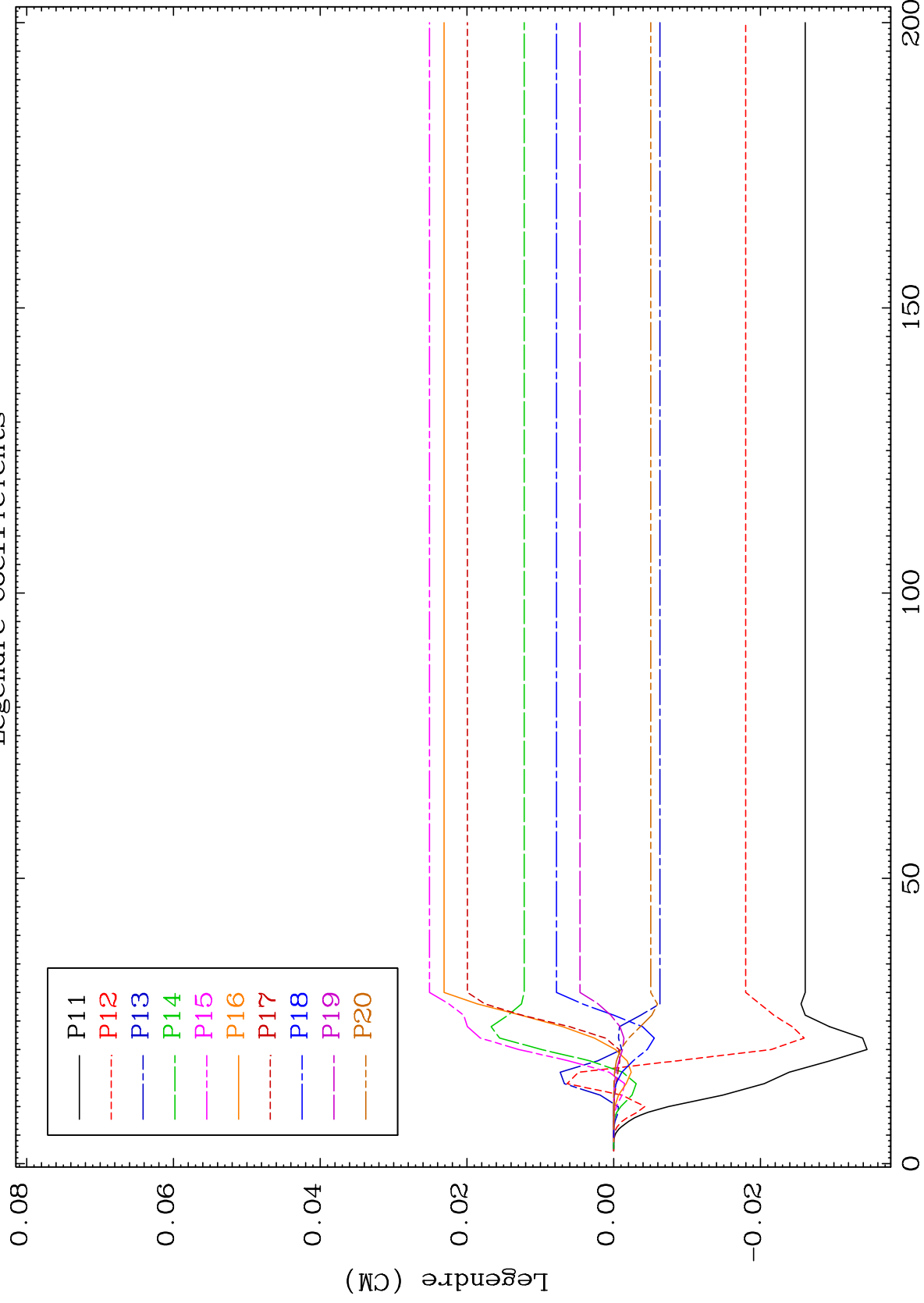
82-Pb-213



MAT 8252

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

82-Pb-213



136

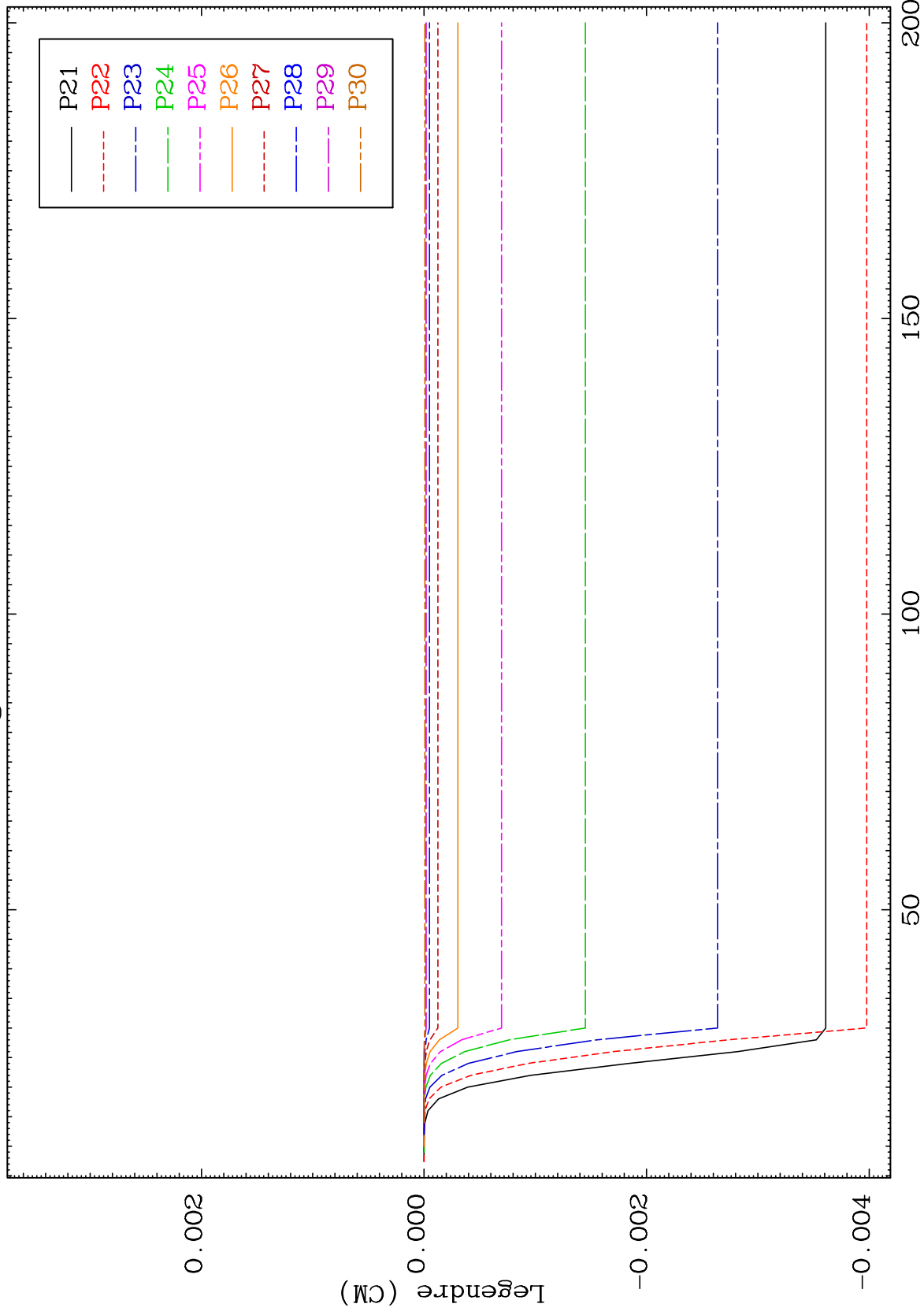
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

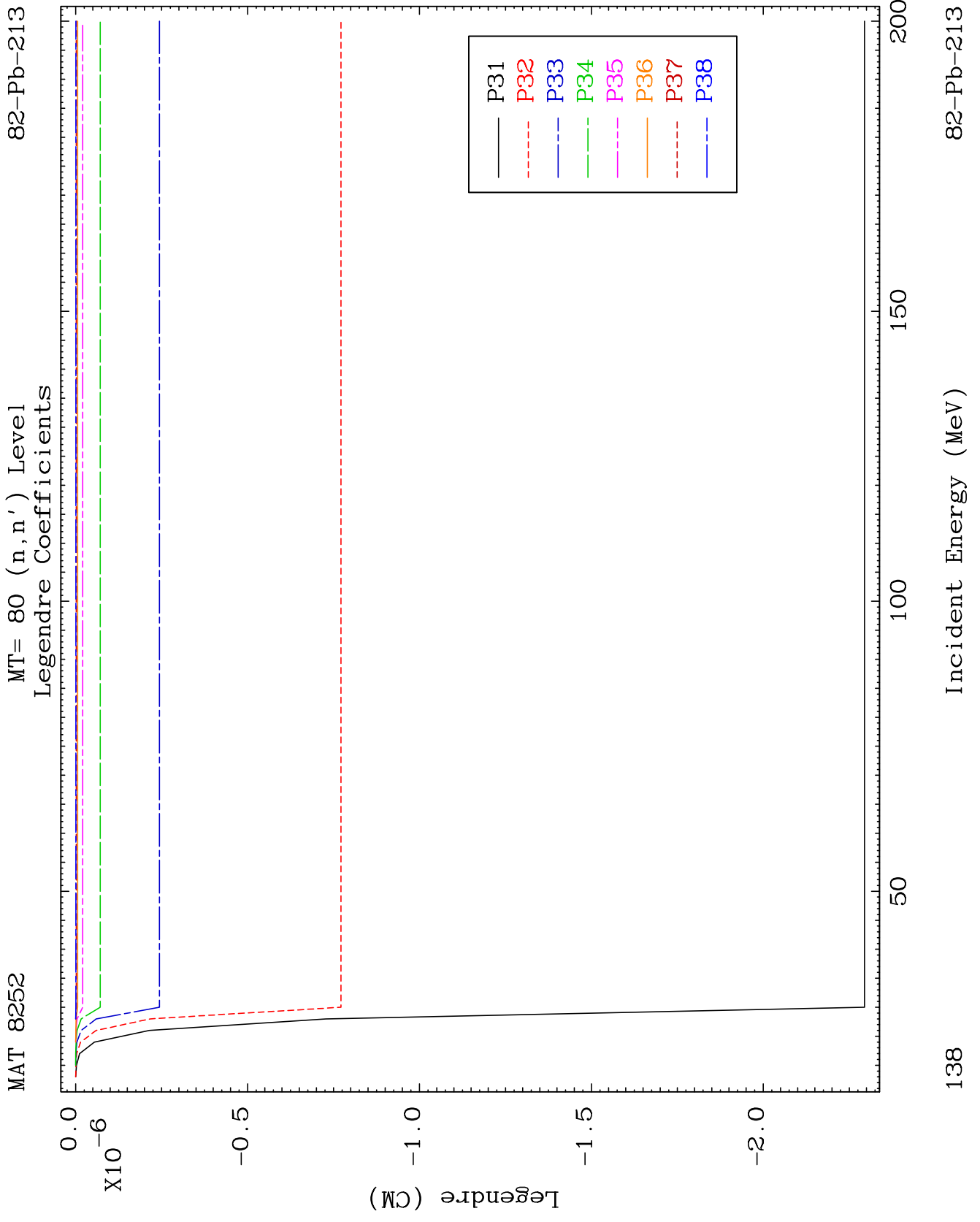
82-Pb-213



137

Incident Energy (MeV)

82-Pb-213



MAT 8252

Fission

82-Pb-213

Radionuclide Production Cross Section

