

Program EVALPLOT
(Version 2021-1)

by

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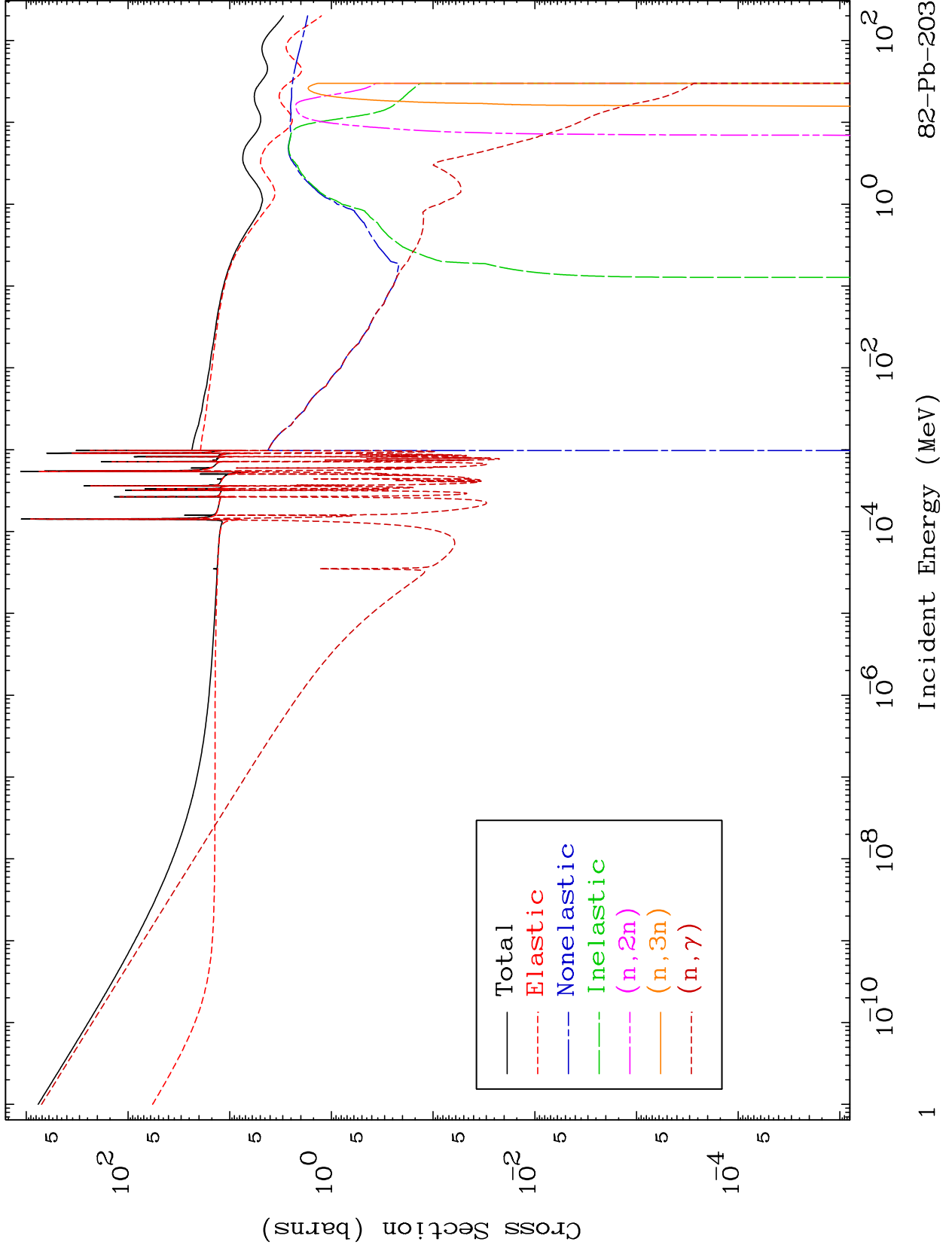
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8222

Neutron Major
293 Kelvin Cross Sections

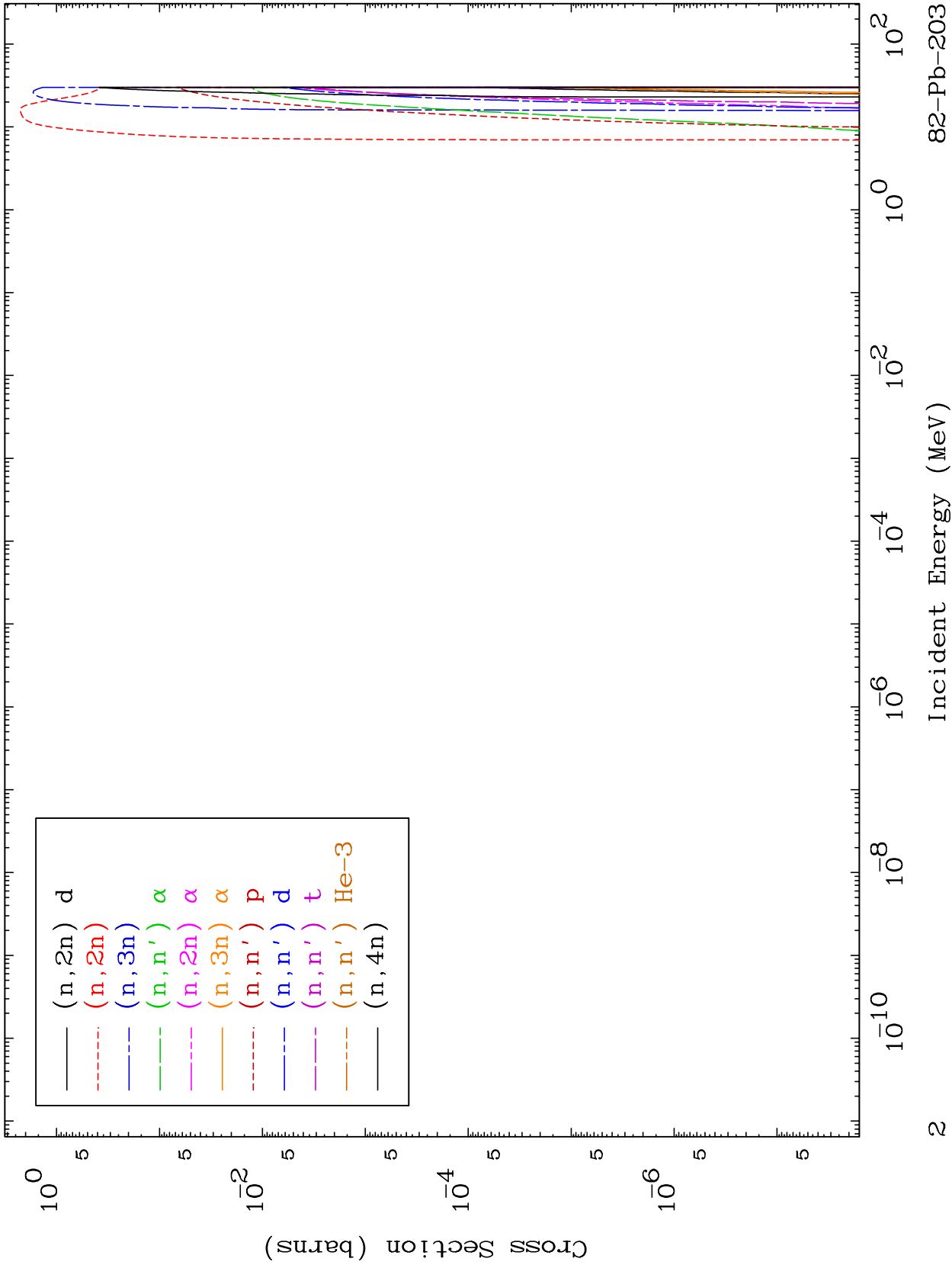
82-Pb-203



MAT 8222

Neutron Absorption
293 Kelvin Cross Sections

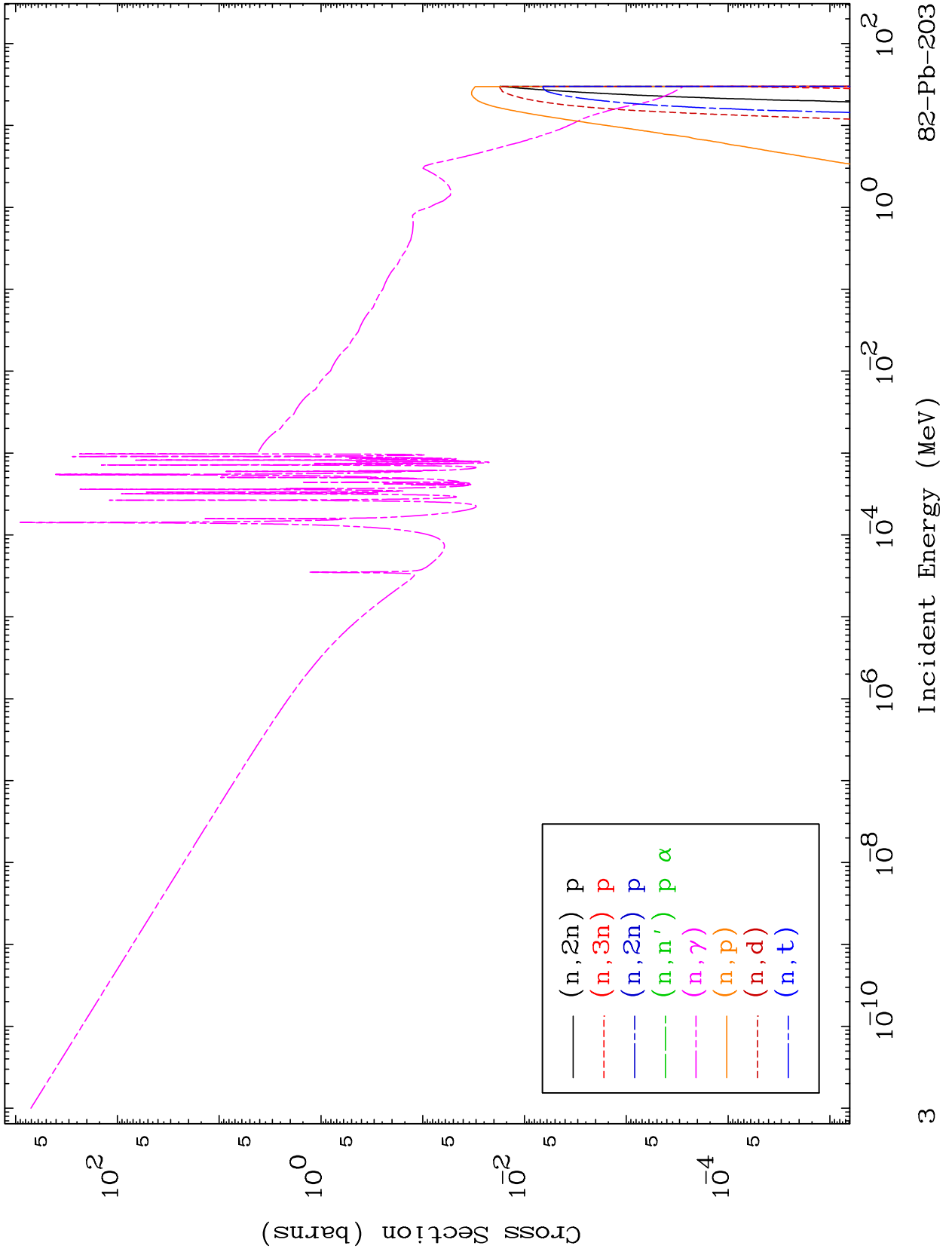
82-Pb-203



MAT 8222

Neutron Absorption
293 Kelvin Cross Sections

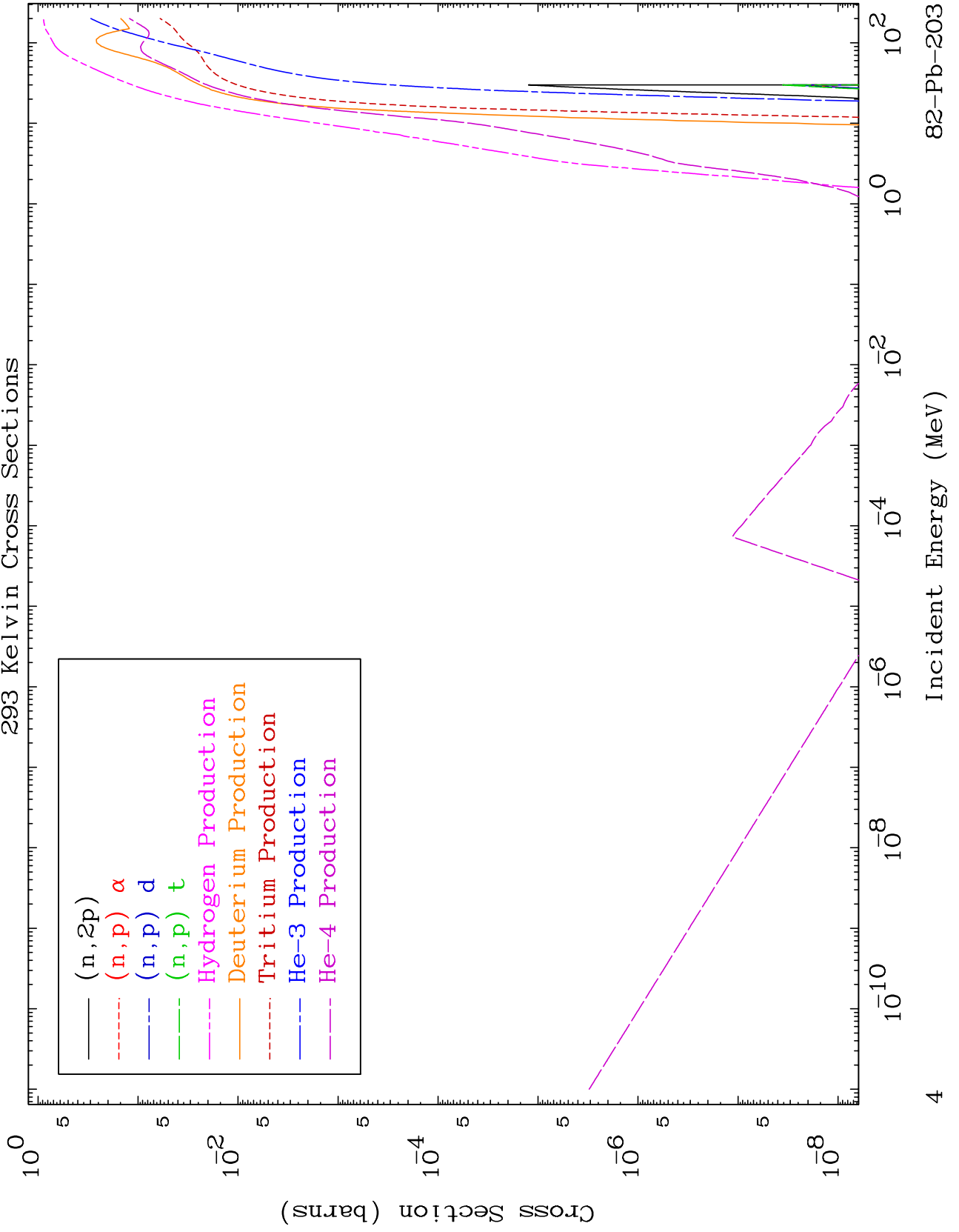
82-Pb-203



MAT 8222

Neutron Absorption
293 Kelvin Cross Sections

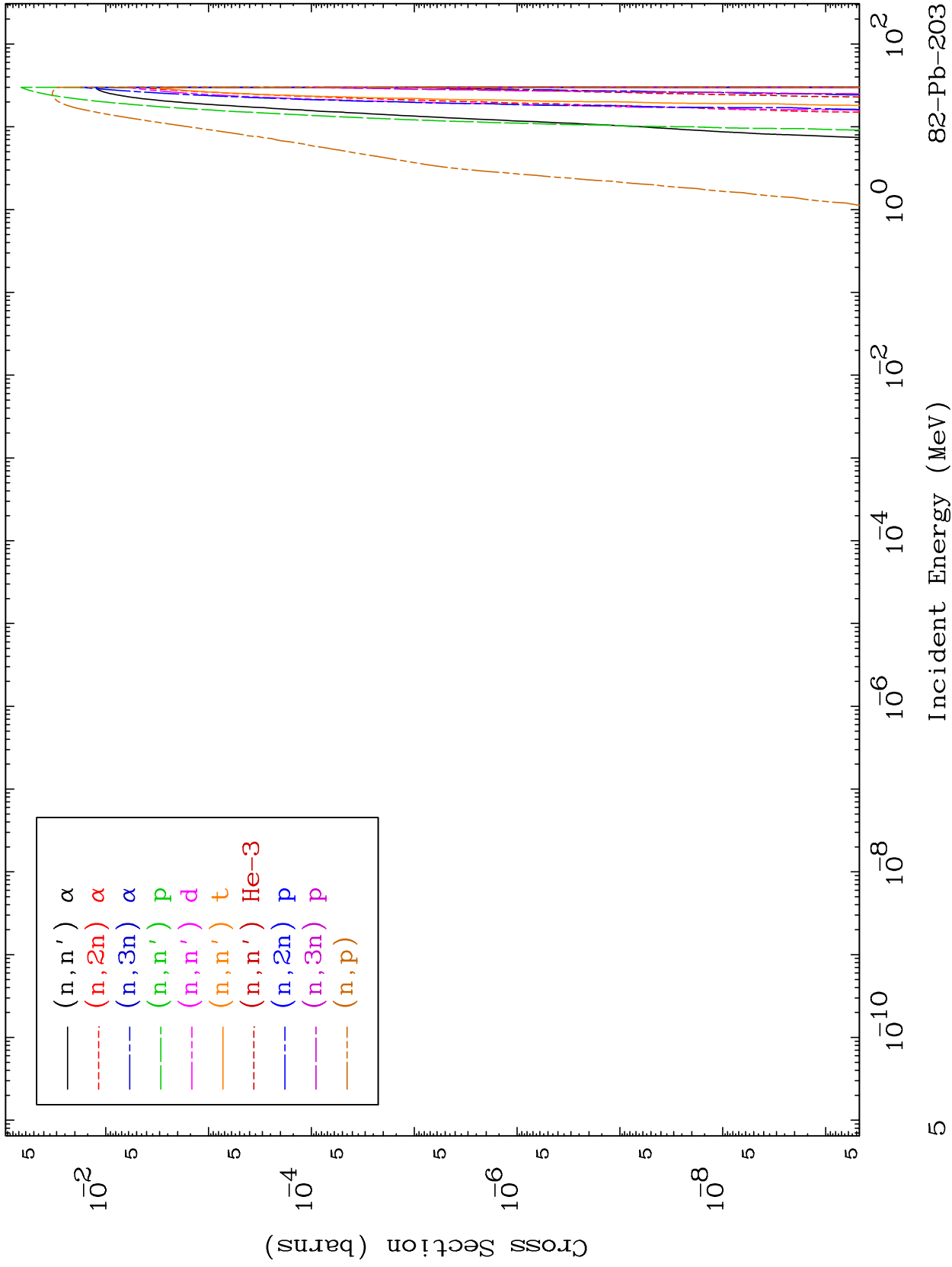
82-Pb-203



MAT 8222

Charged Particle
293 Kelvin Cross Sections

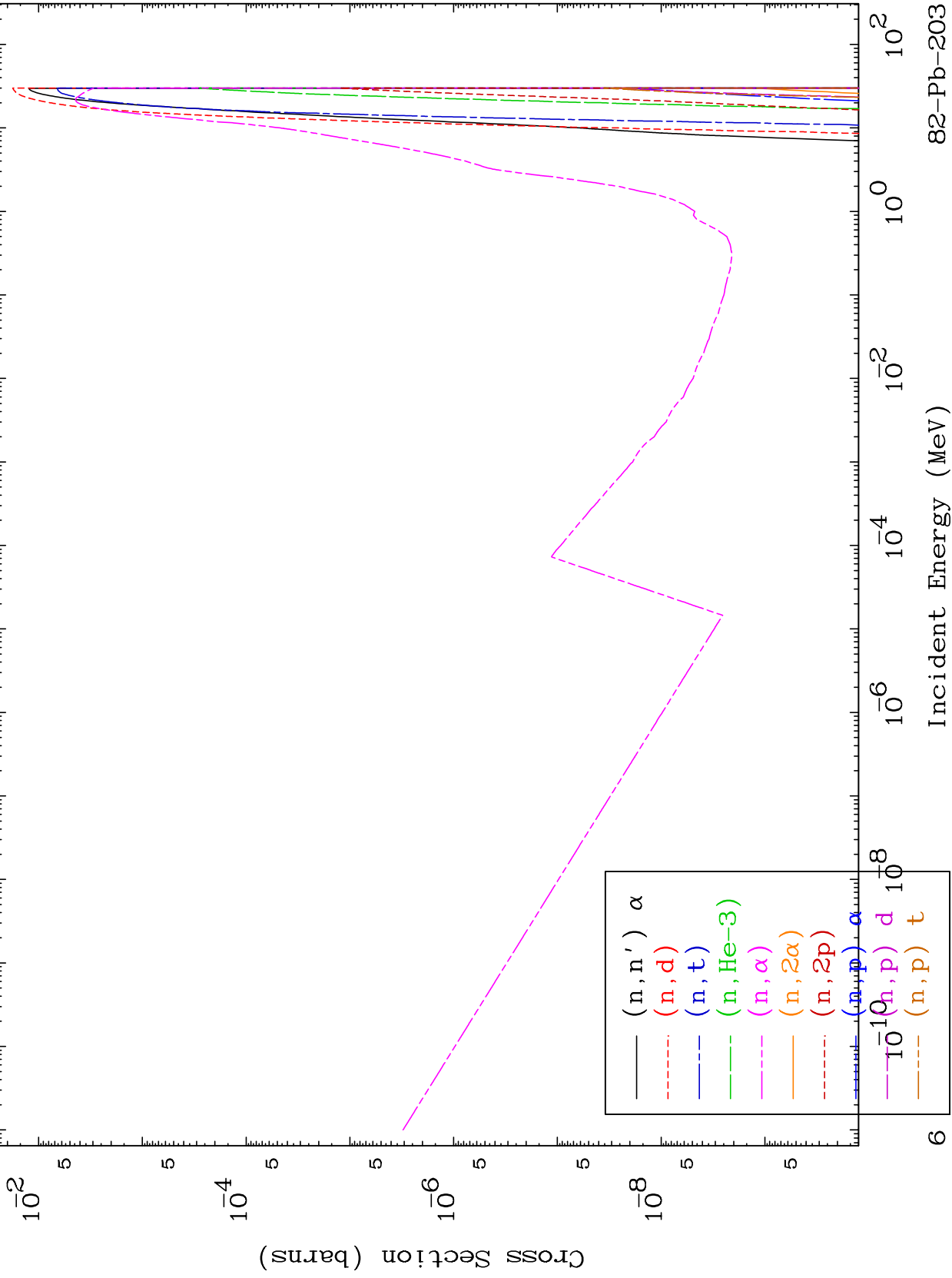
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MAT 8222

Charged Particle
293 Kelvin Cross Sections

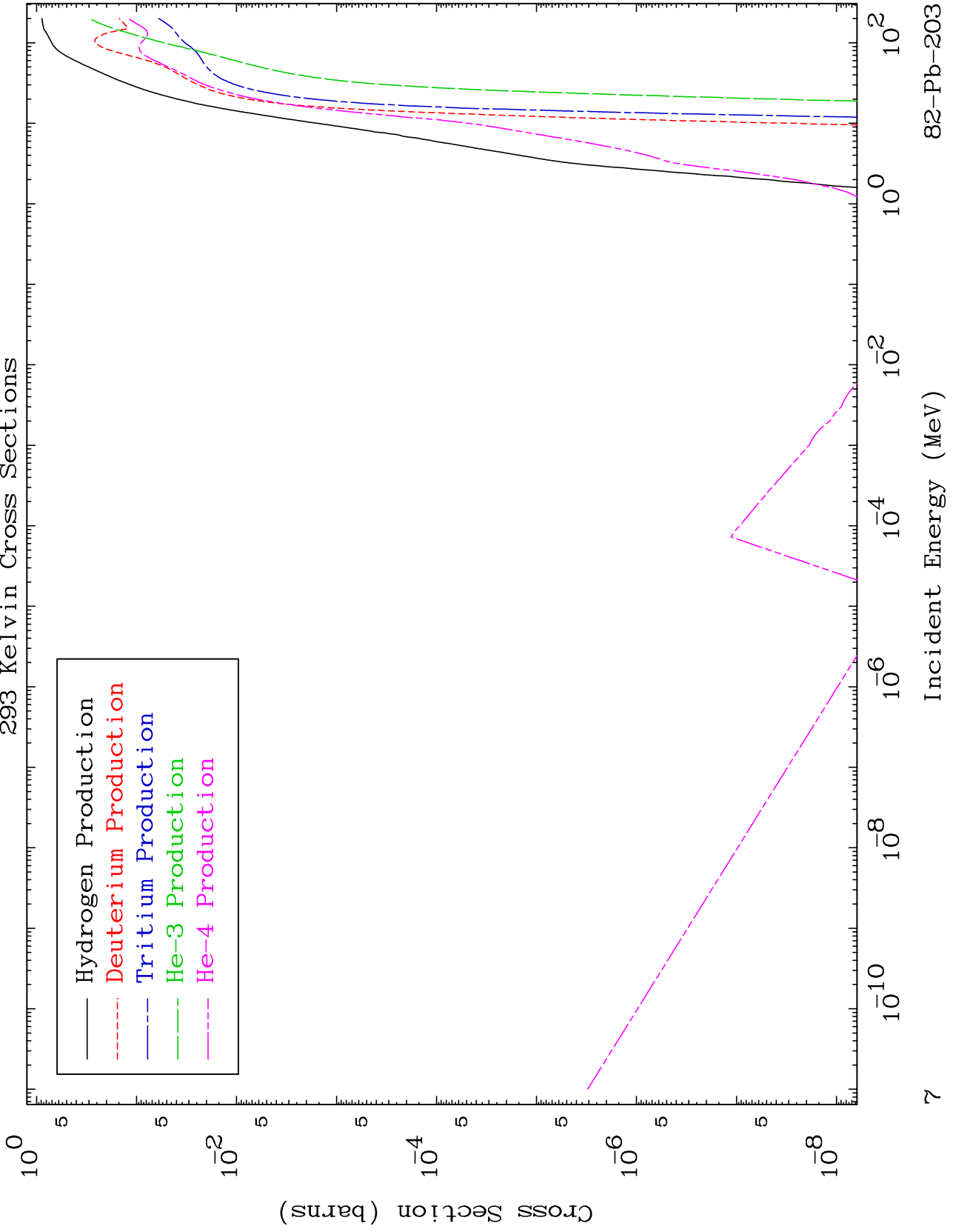
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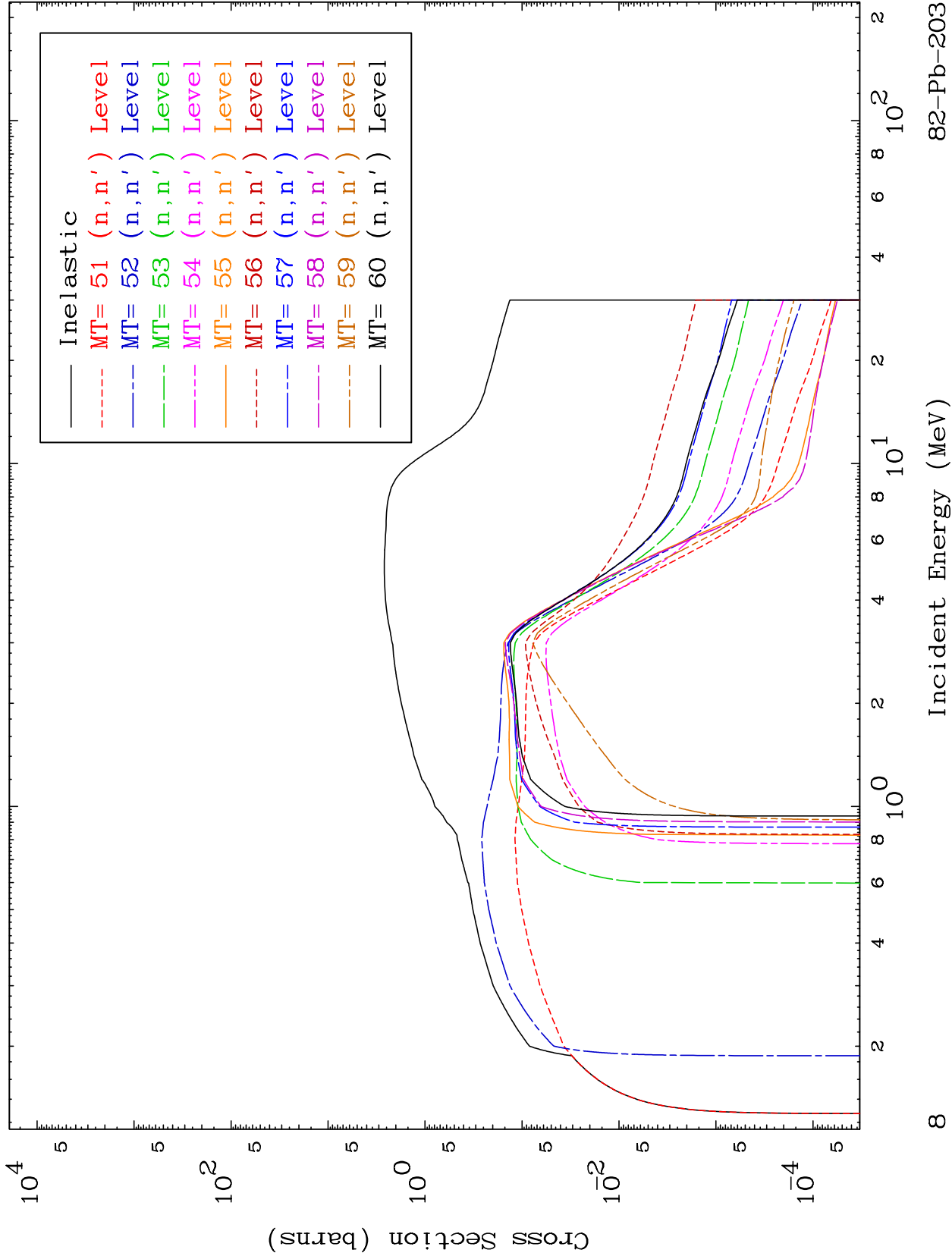


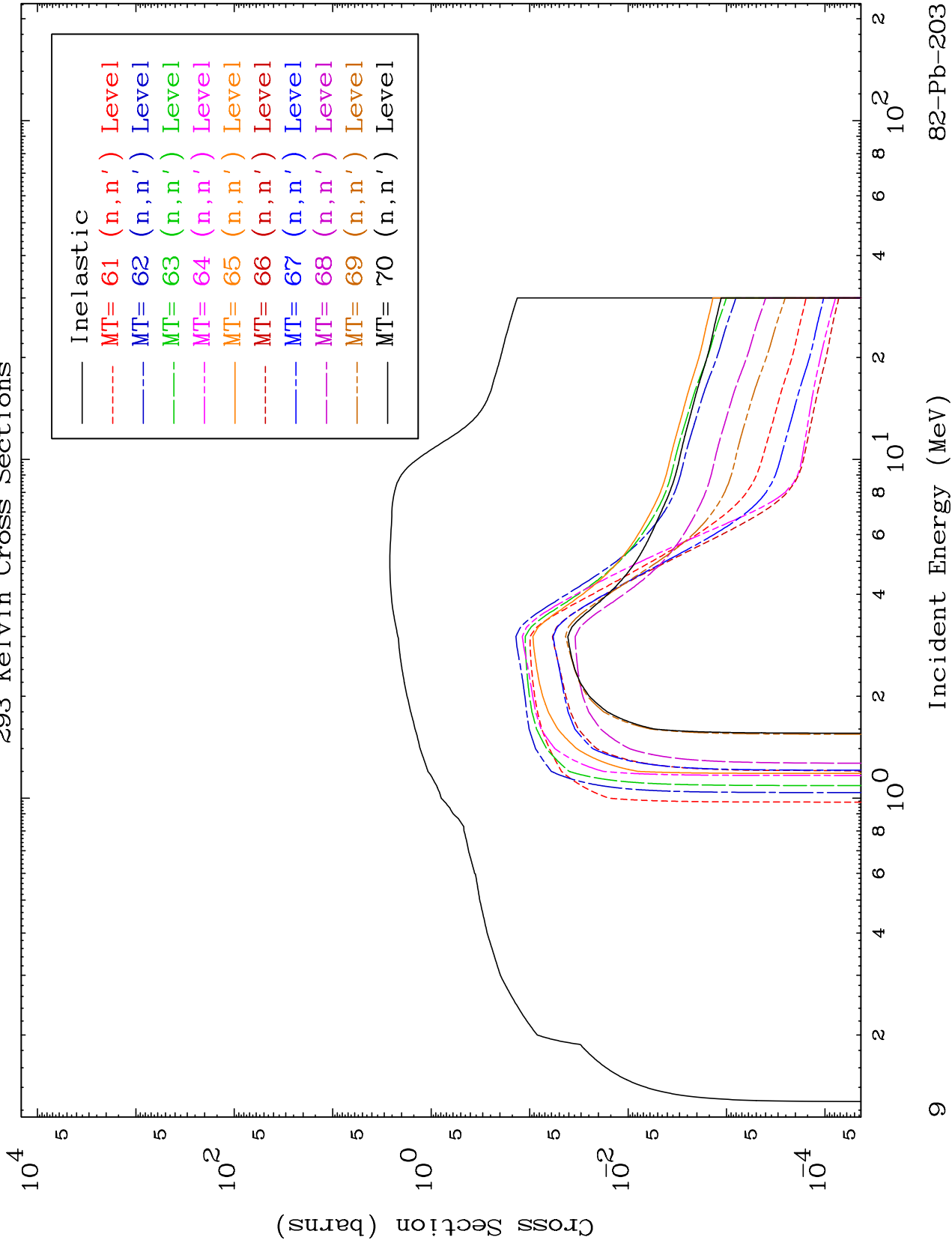
MAT 8222

Particle Production
293 Kelvin Cross Sections

82-Pb-203





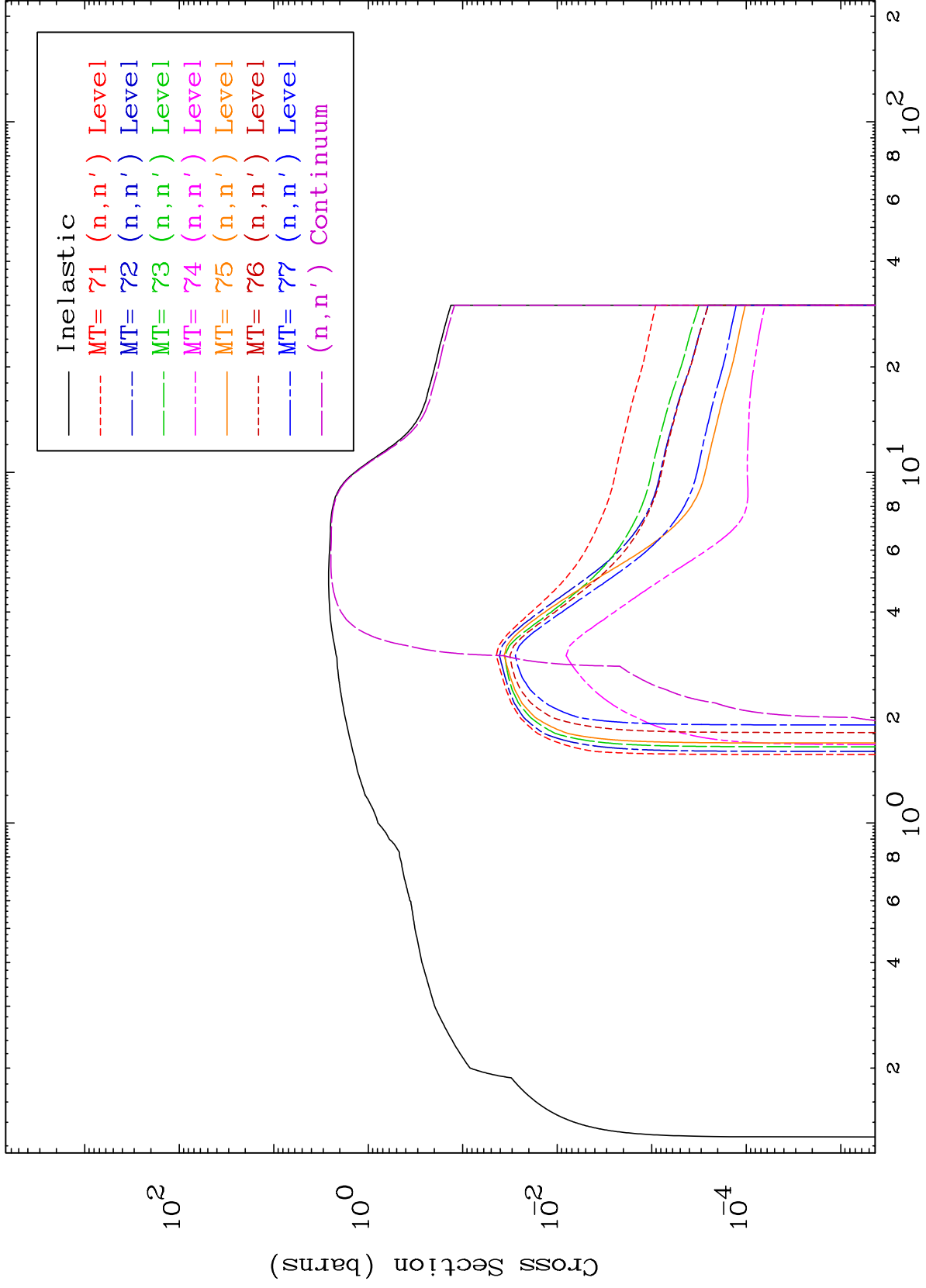


MAT 8222

(n,n') Levels

82-Pb-203

293 Kelvin Cross Sections



10

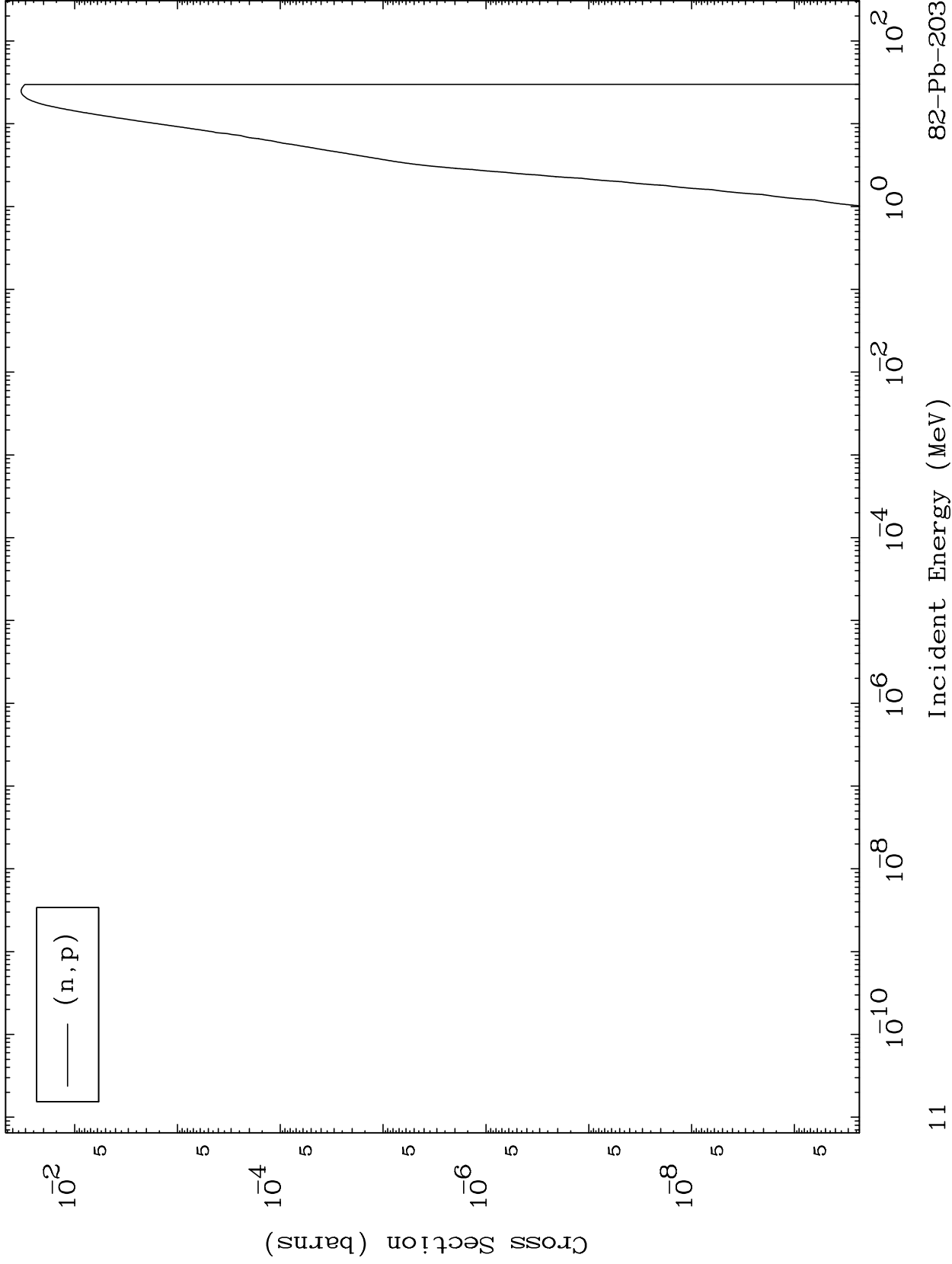
Incident Energy (MeV)

82-Pb-203

MAT 8222

(n,p) Levels
293 Kelvin Cross Sections

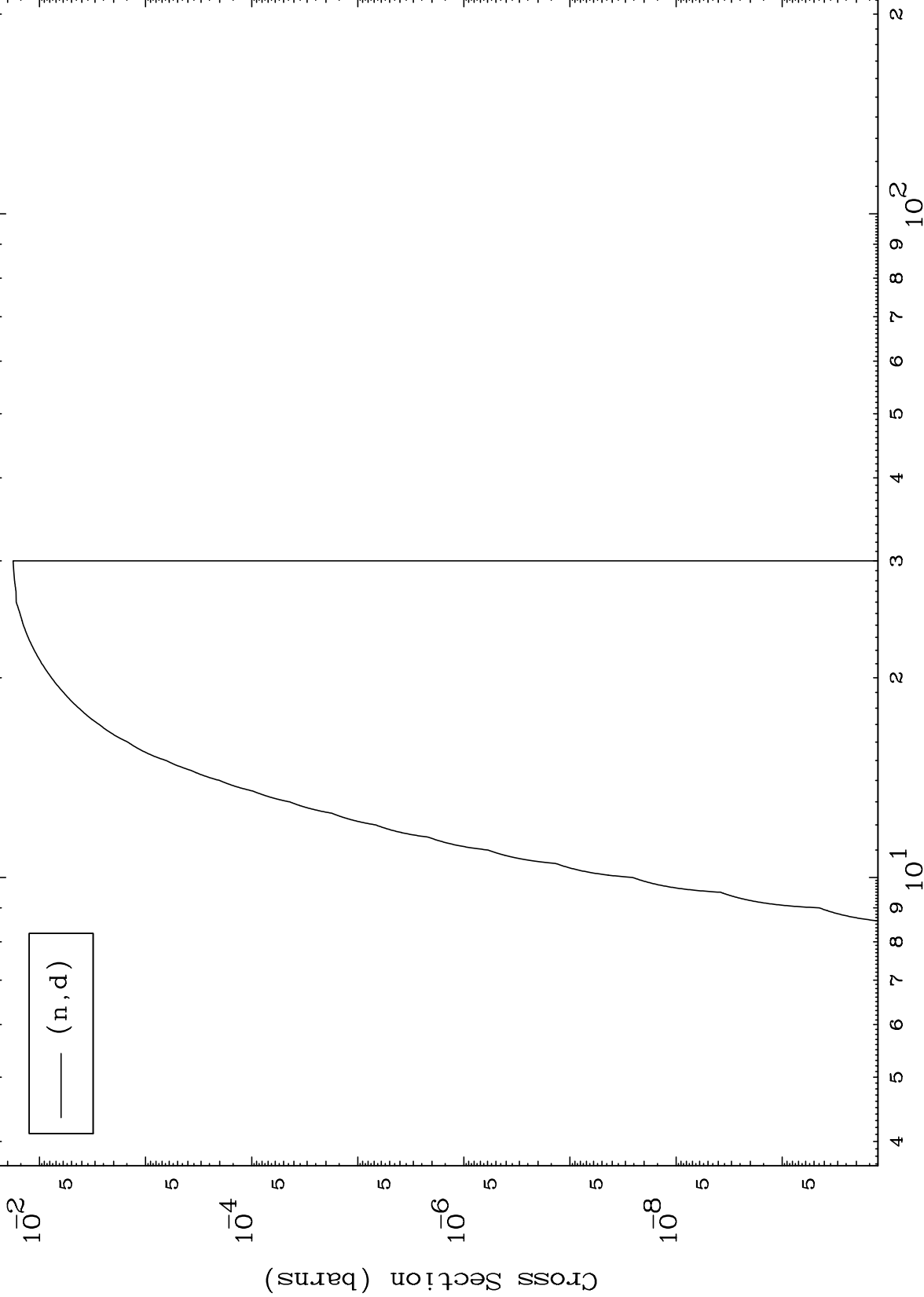
82-Pb-203



MAT 8222

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-203



12

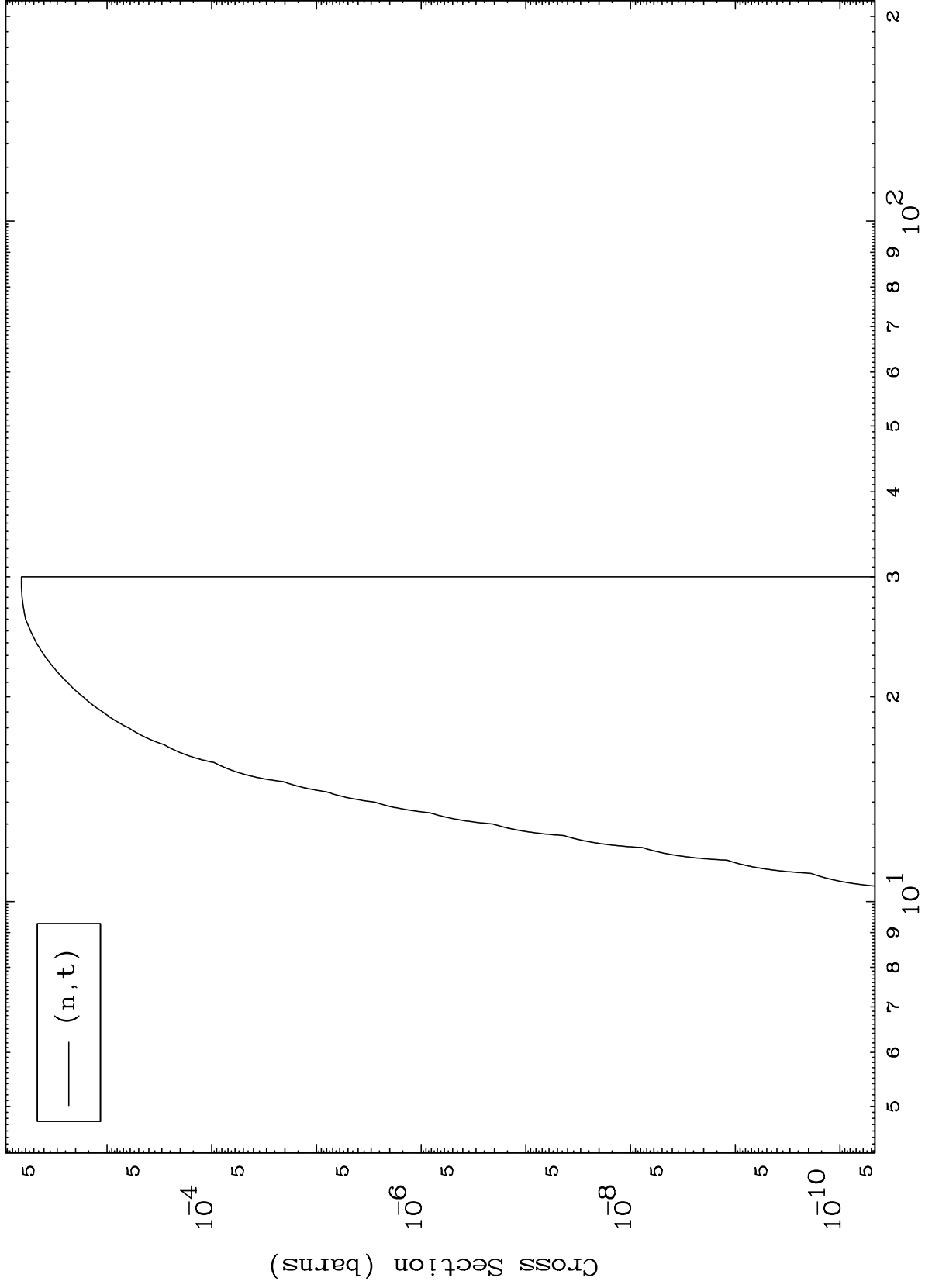
Incident Energy (MeV)

82-Pb-203

MAT 8222

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-203



13

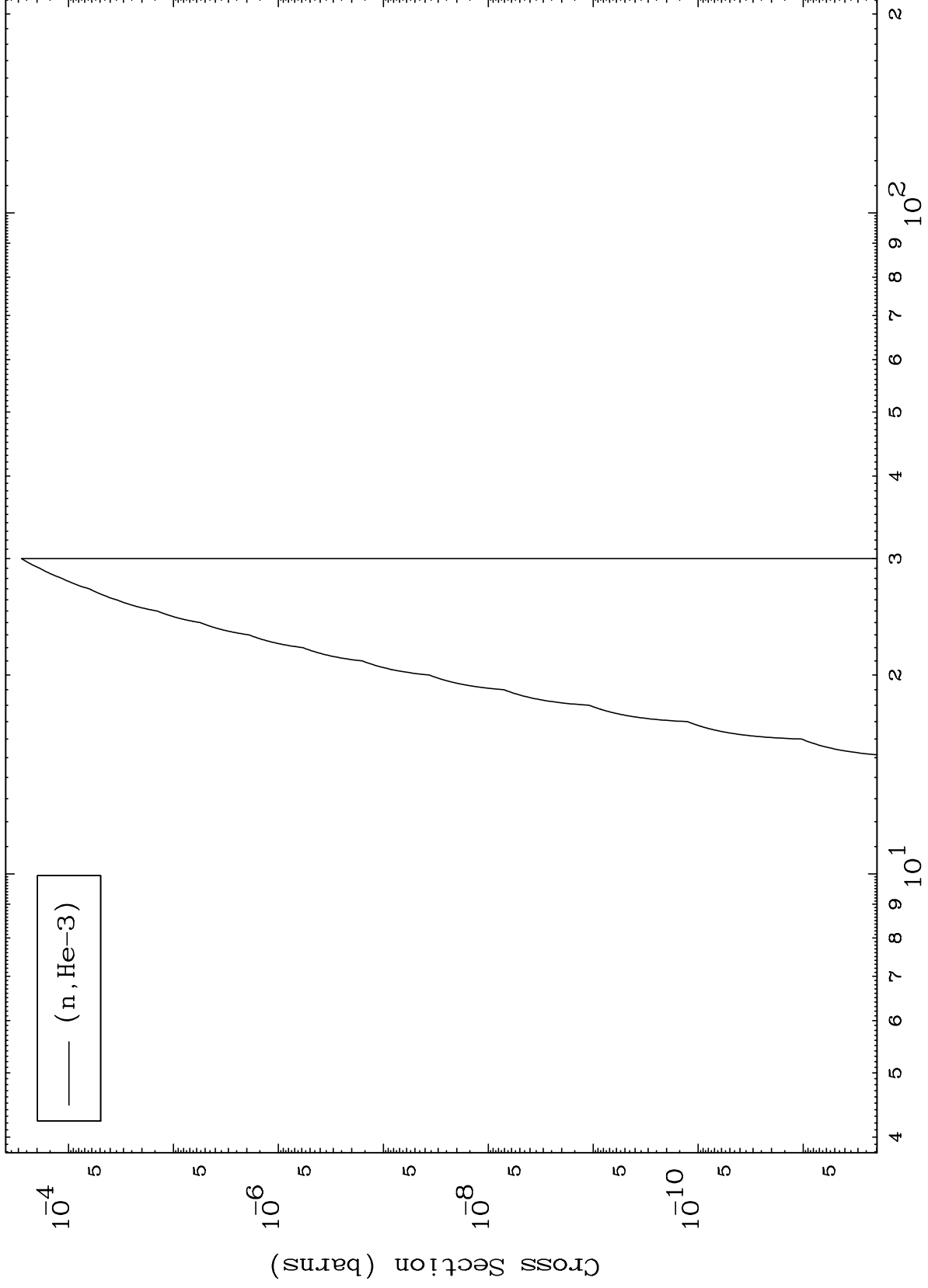
Incident Energy (MeV)

82-Pb-203

MAT 8222

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-203



14

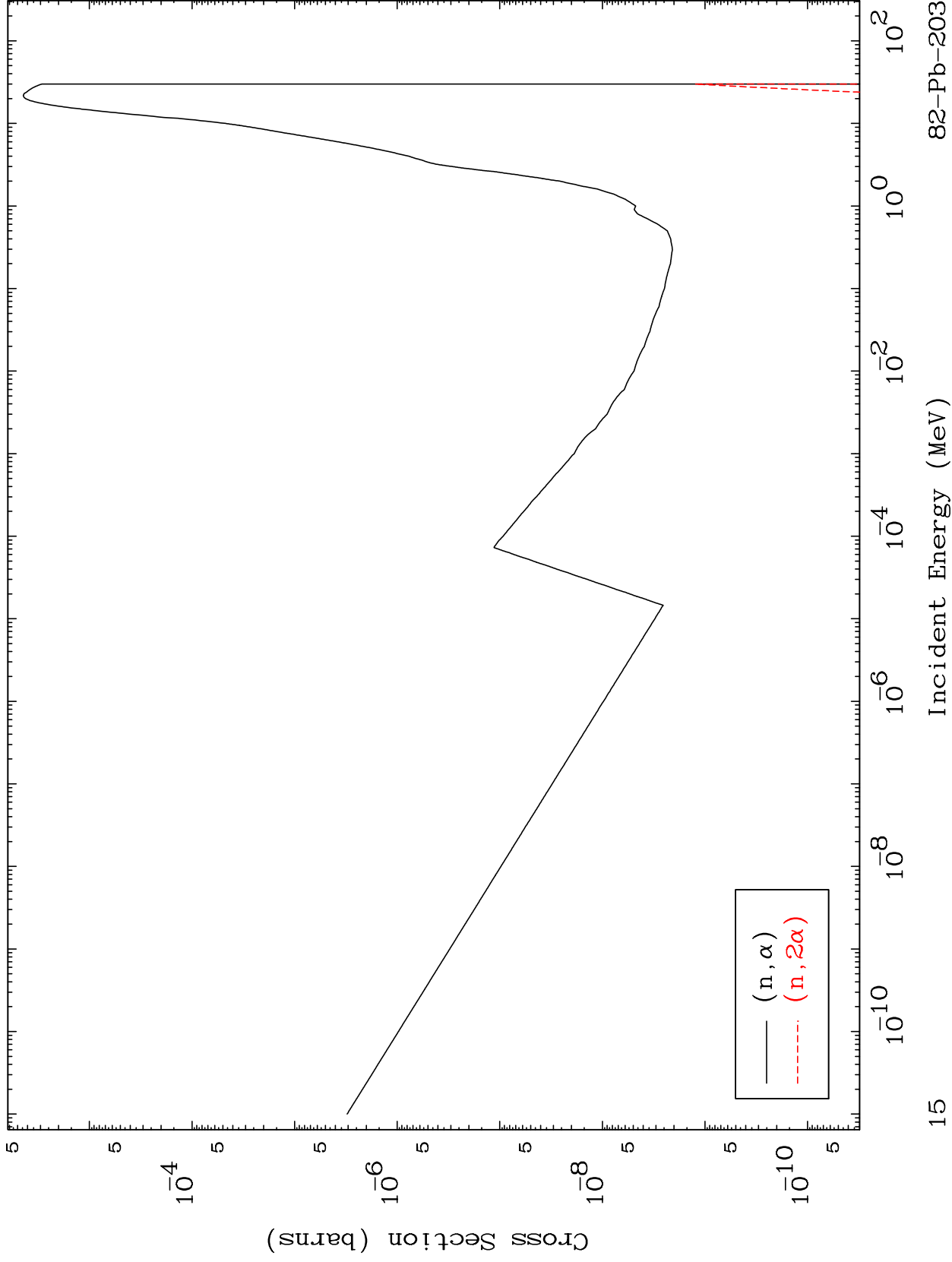
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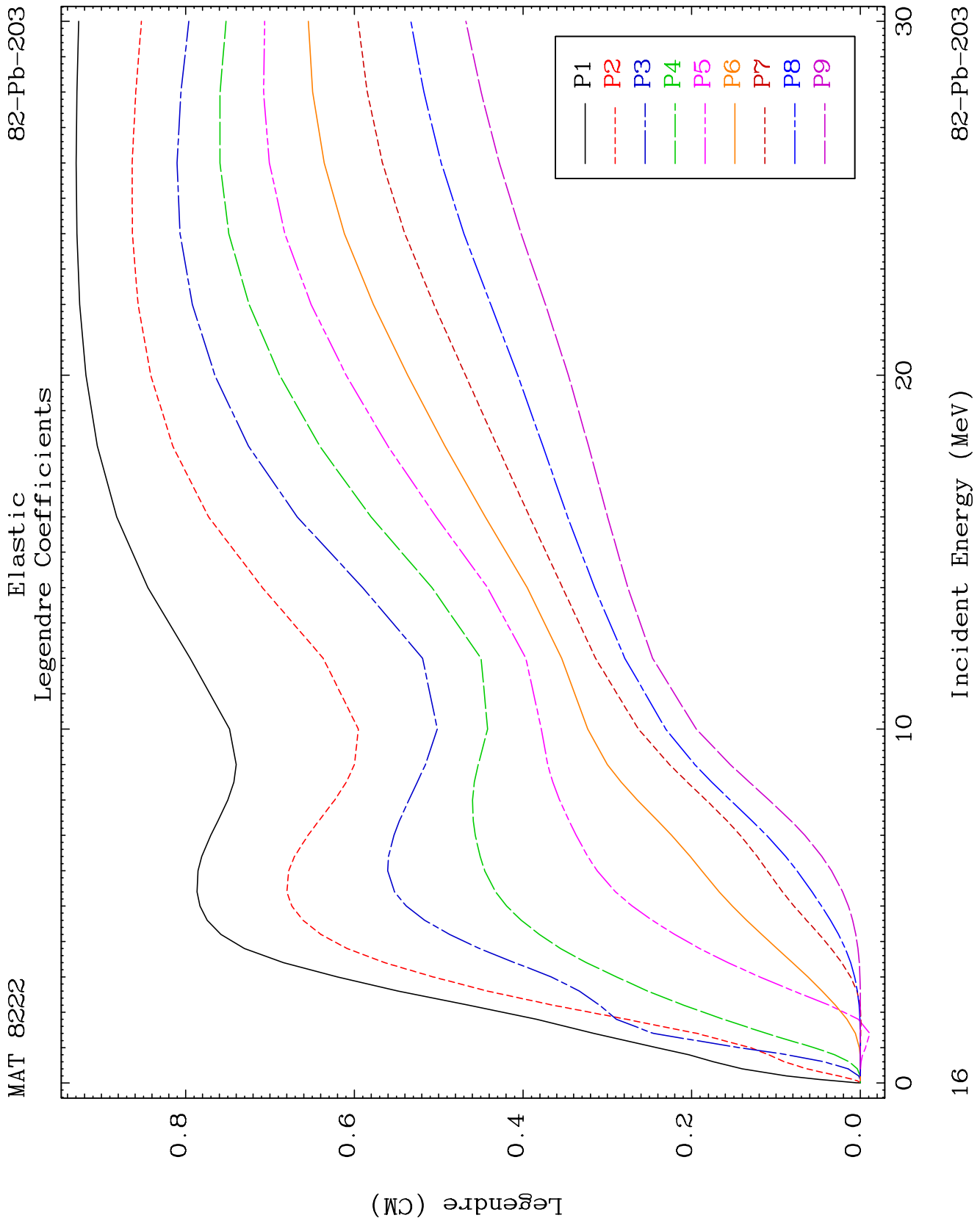
82-Pb-203

MAT 8222

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-203

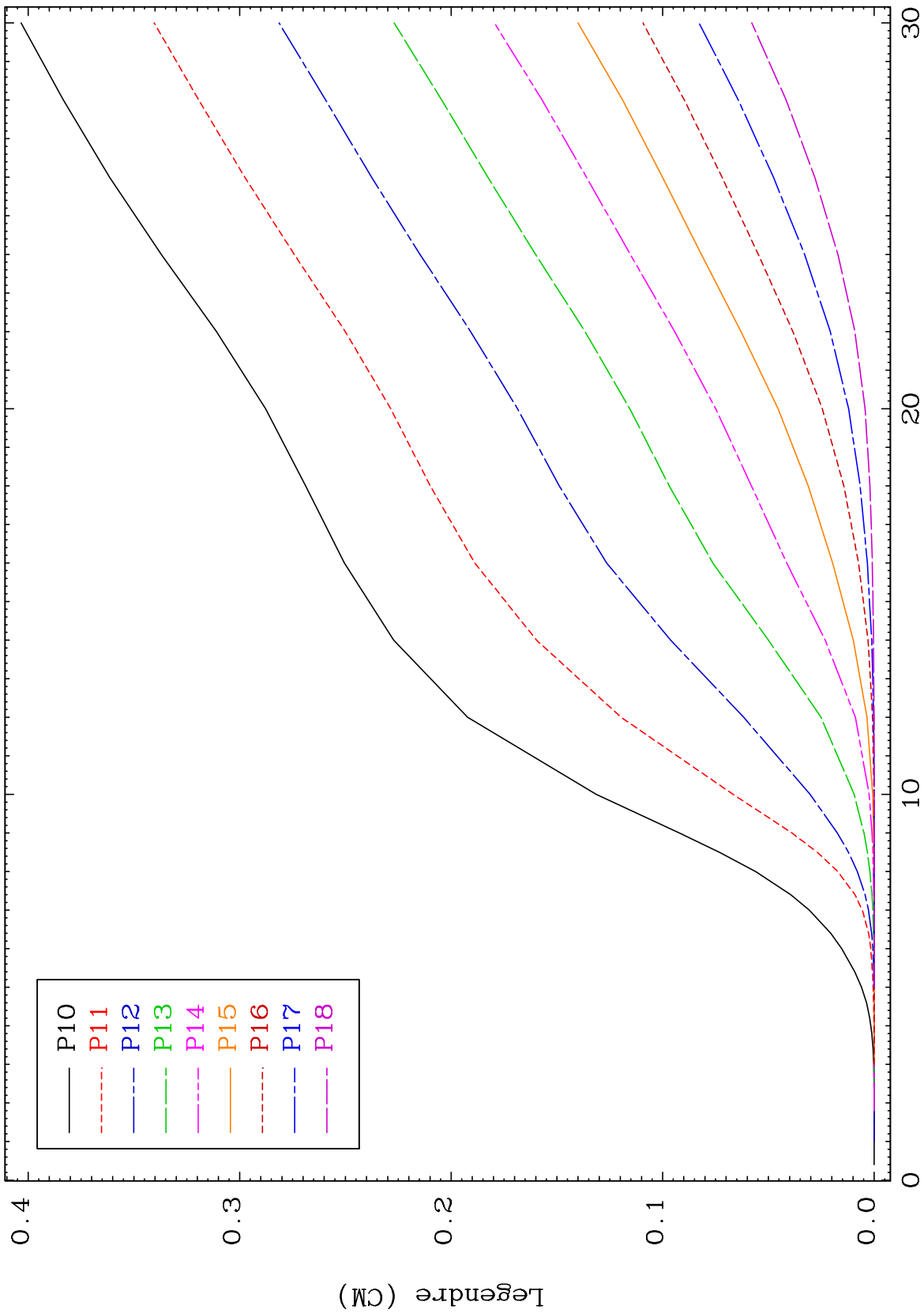




MAT 8222

Elastic Legendre Coefficients

82-Pb-203



17

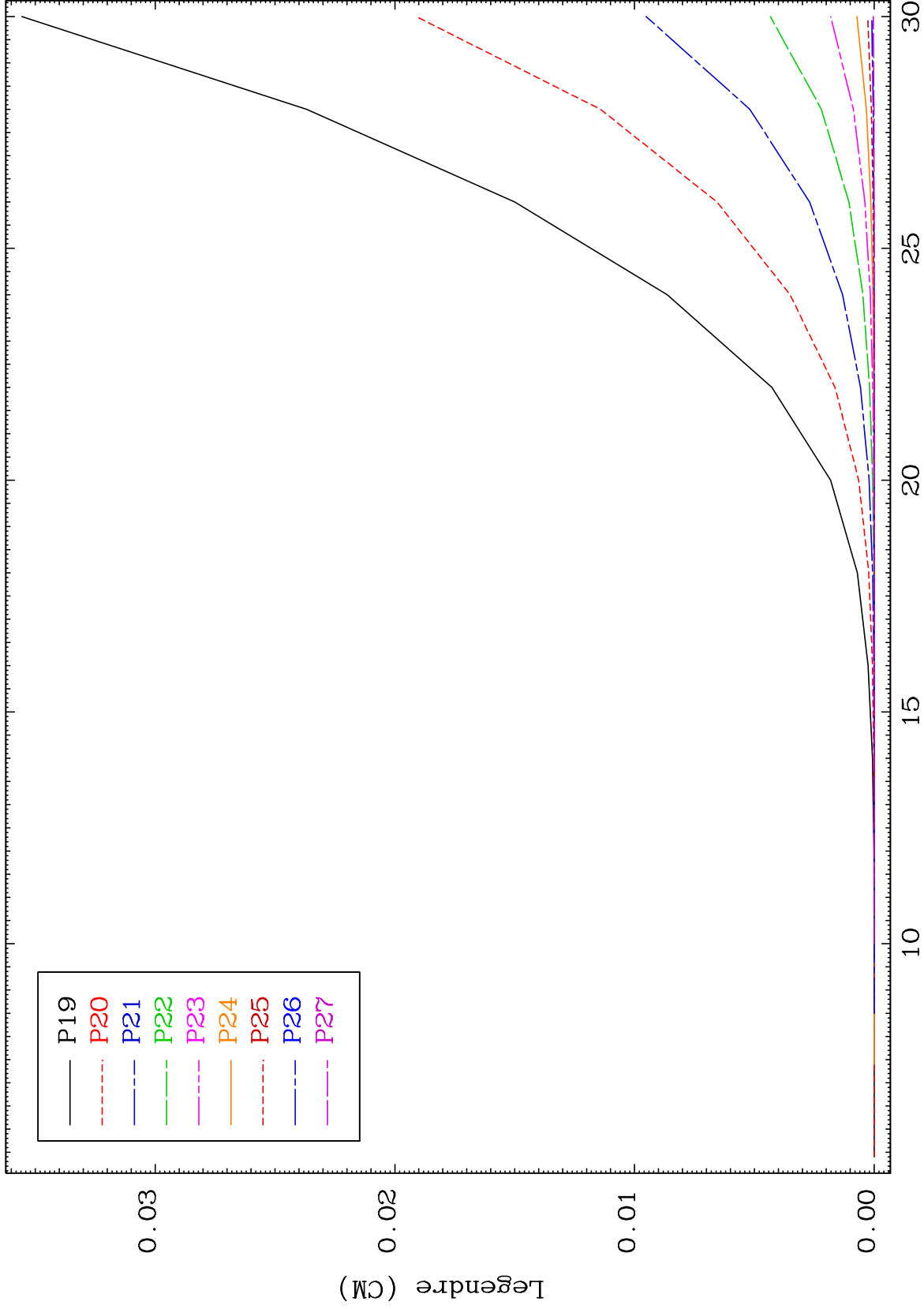
Incident Energy (MeV)

82-Pb-203

MAT 8222

Elastic
Legendre Coefficients

82-Pb-203



18

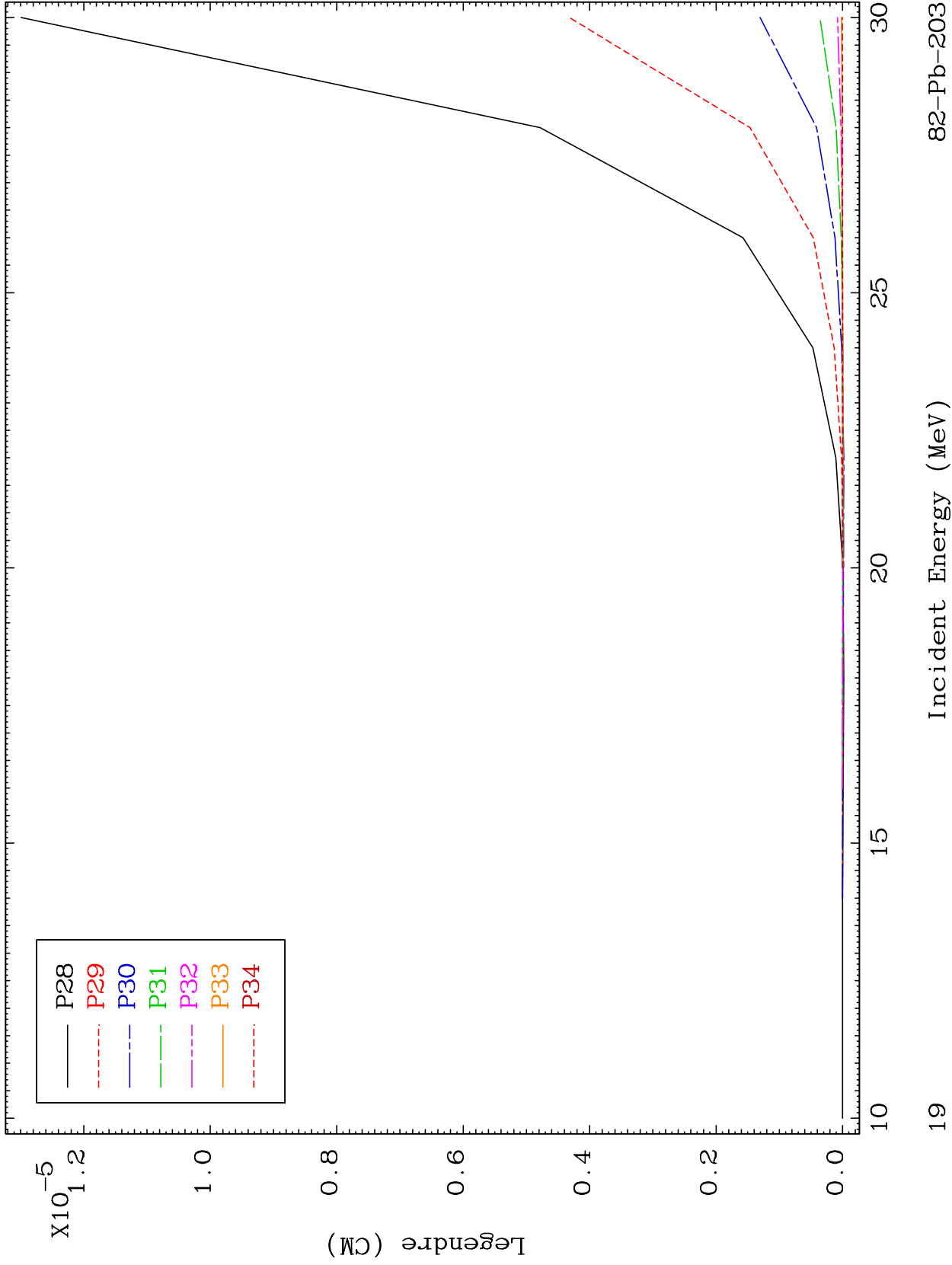
Incident Energy (MeV)

82-Pb-203

MAT 8222

Elastic Legendre Coefficients

82-Pb-203



19

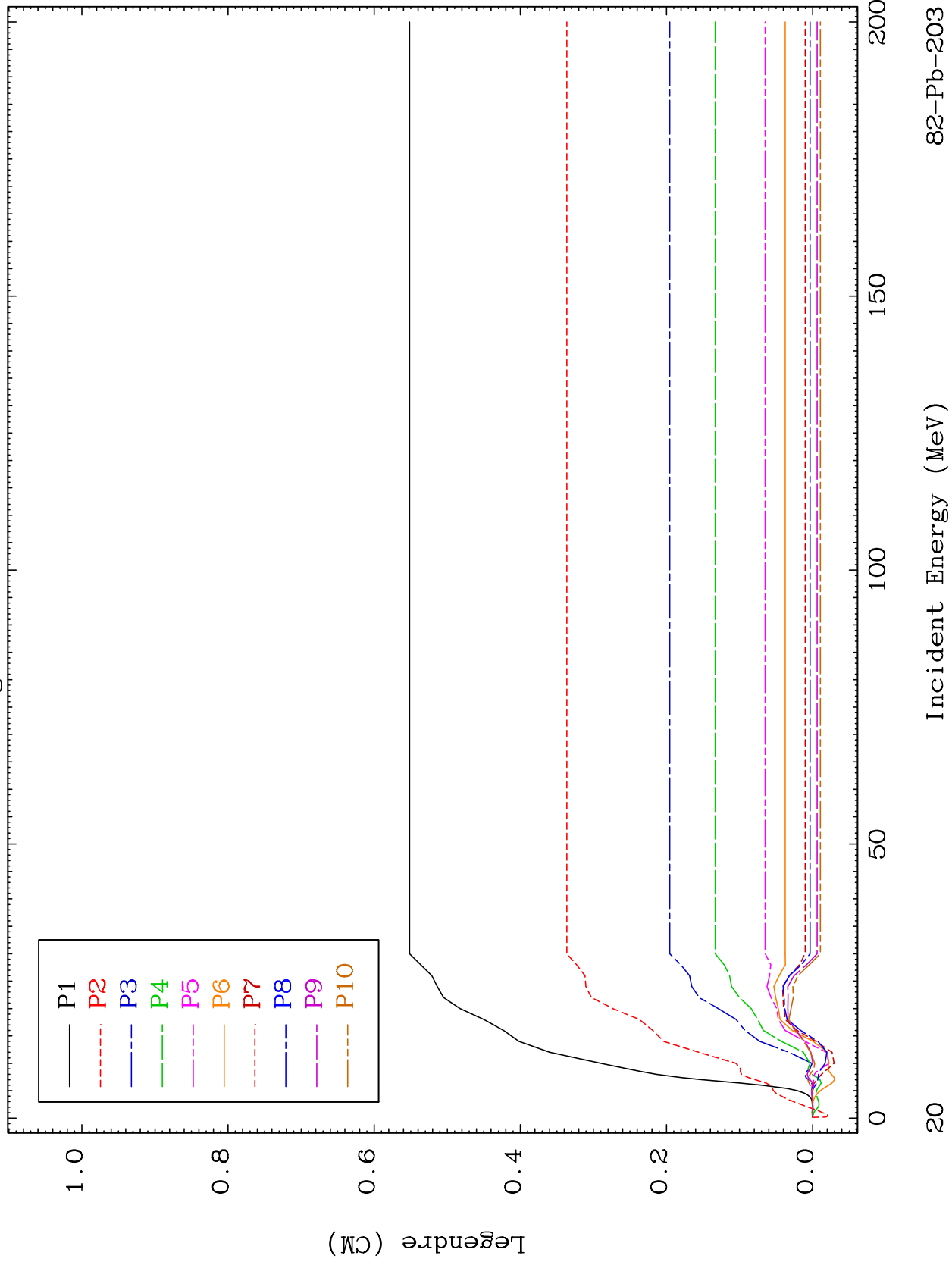
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

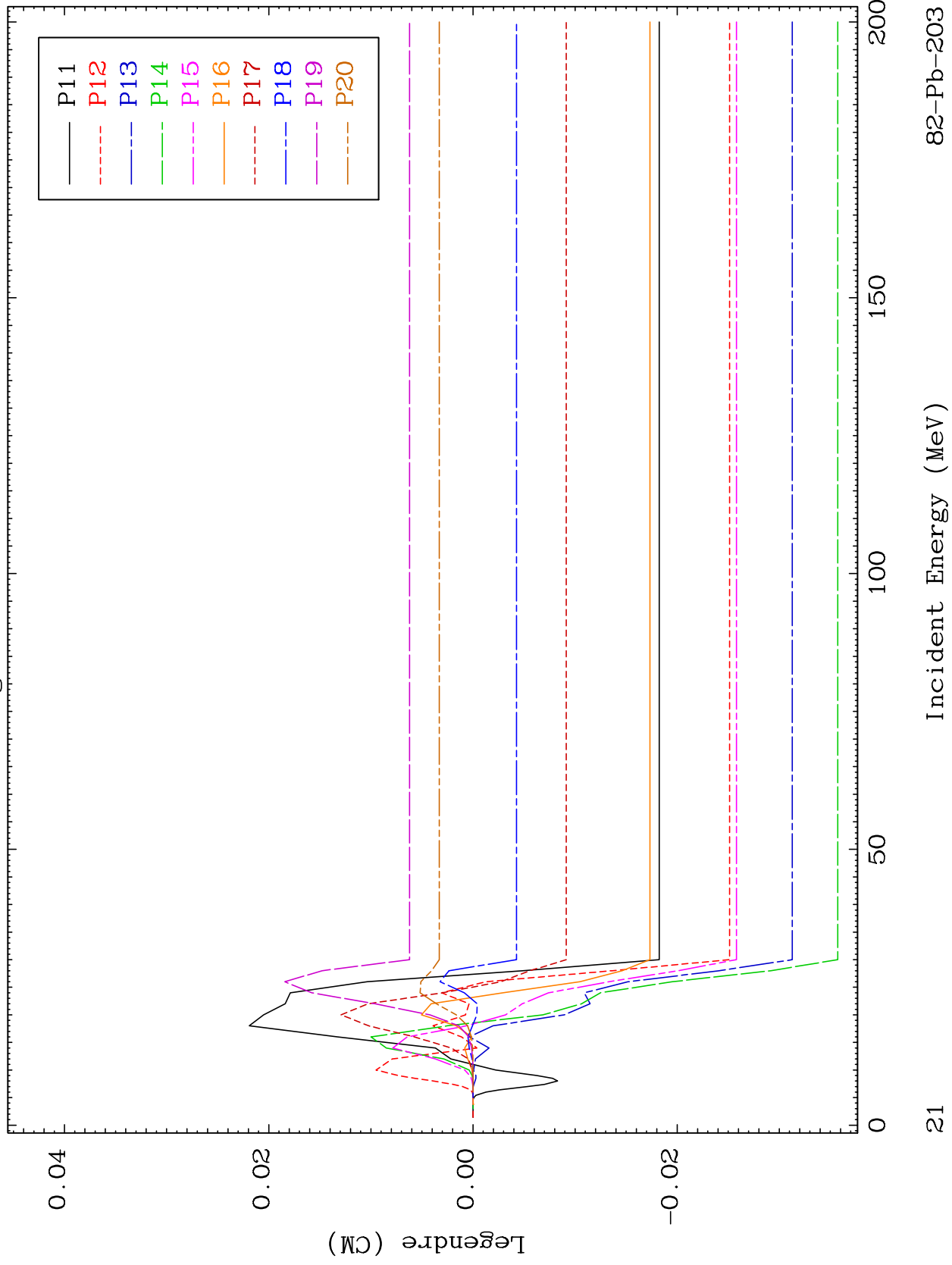
82-Pb-203



MAT 82222

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

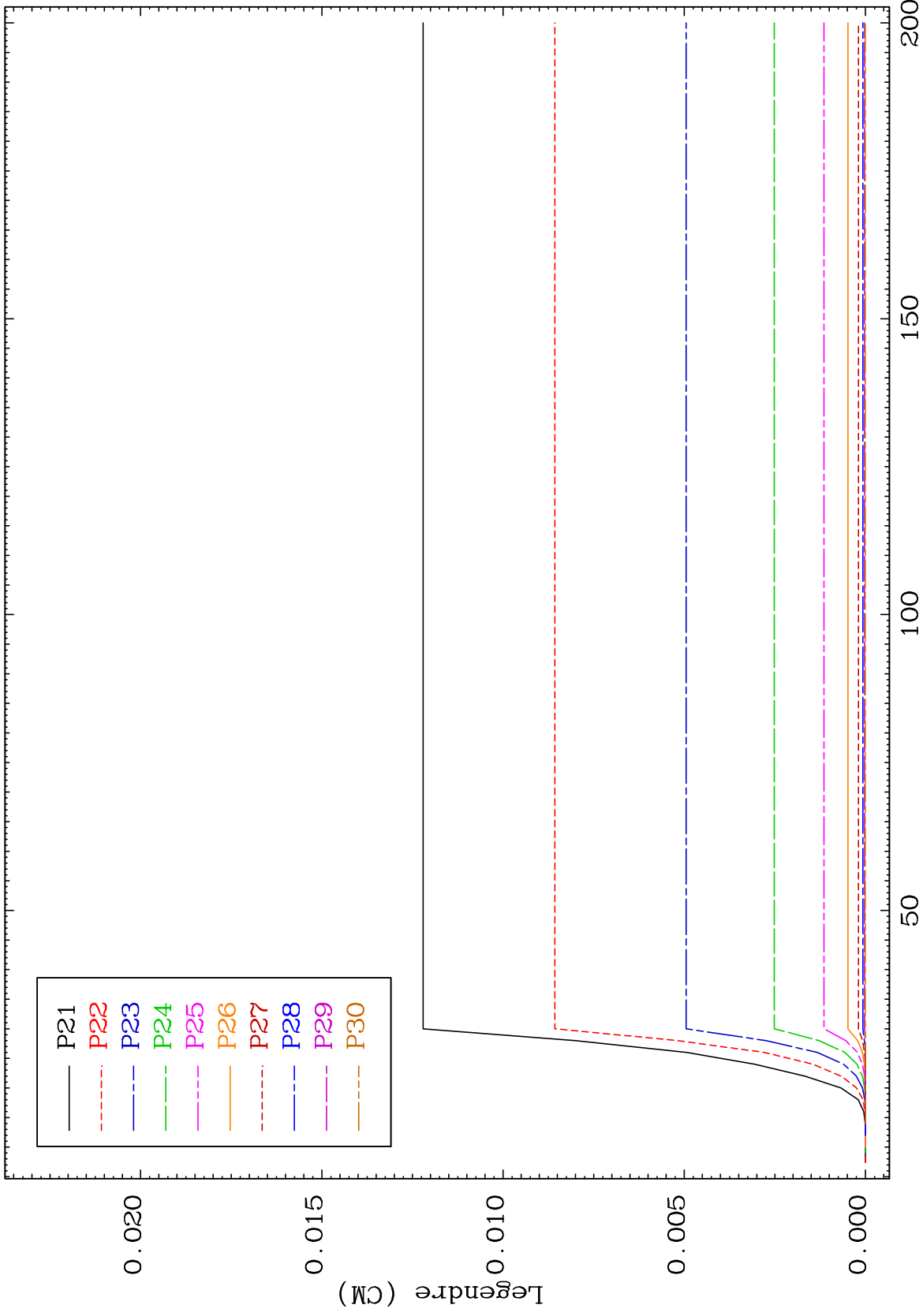
82-Pb-203



82-Pb-203

Incident Energy (MeV)

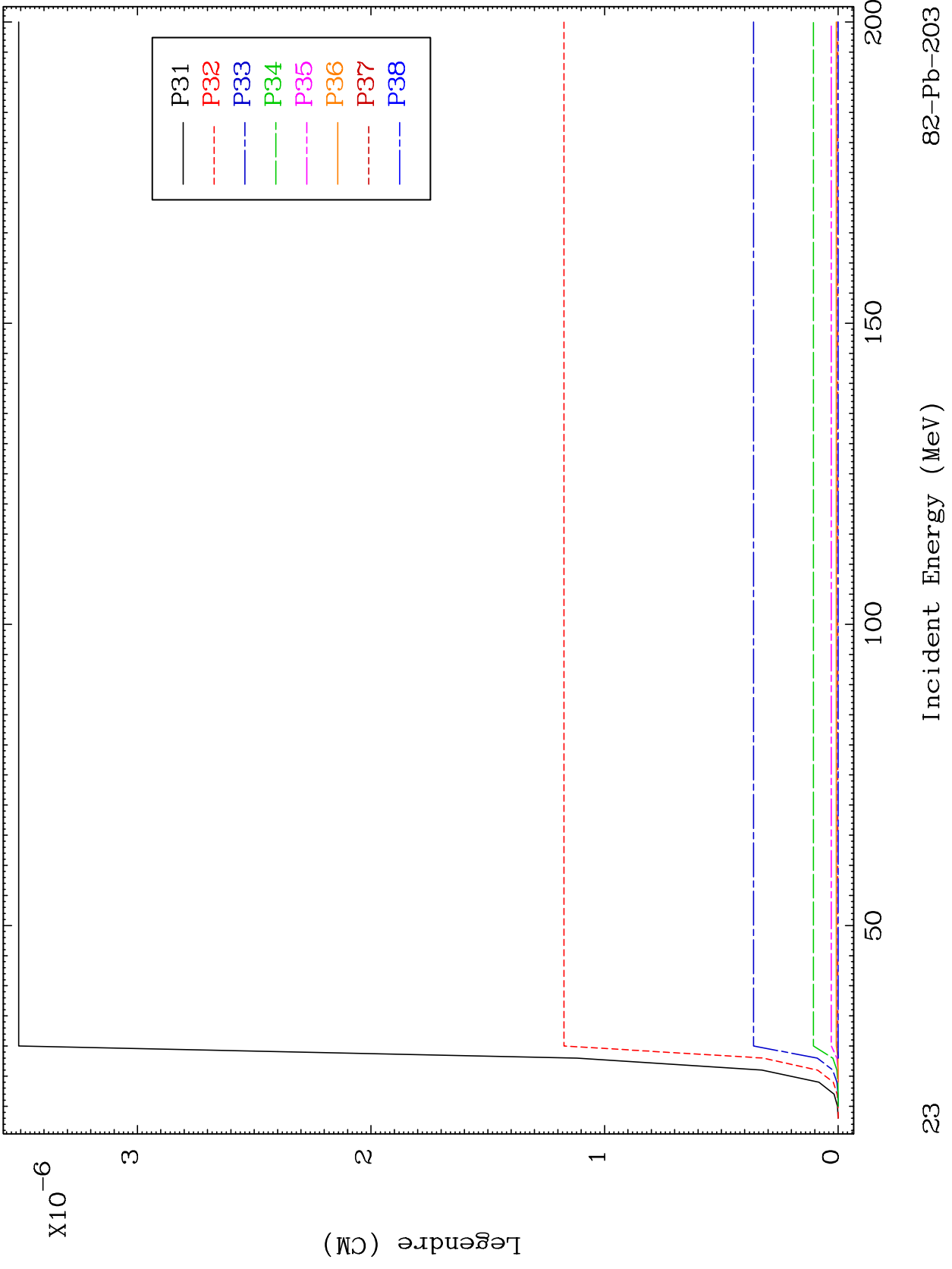
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MAT 8222

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

82-Pb-203

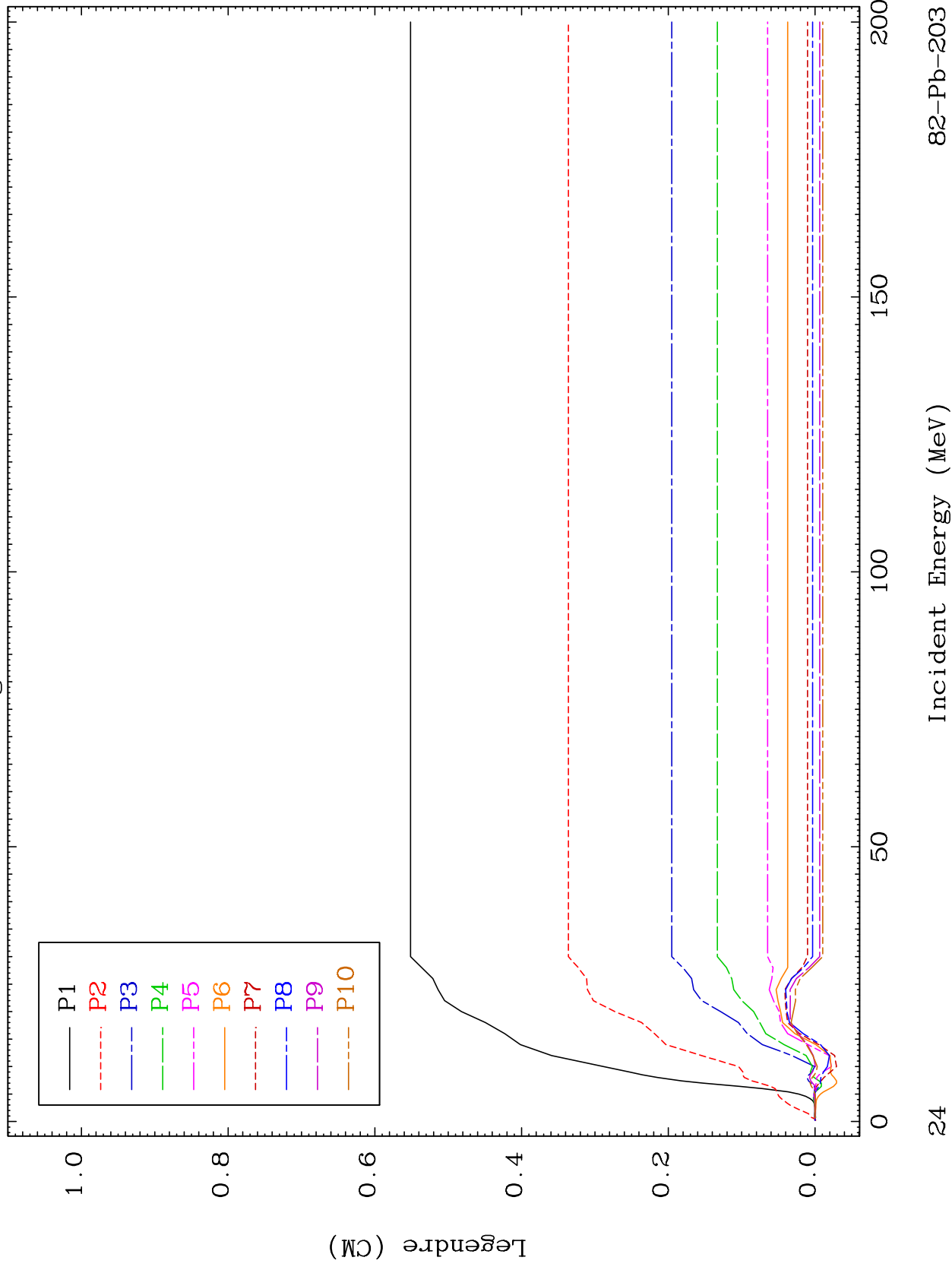


23

MAT 8222

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

82-Pb-203



24

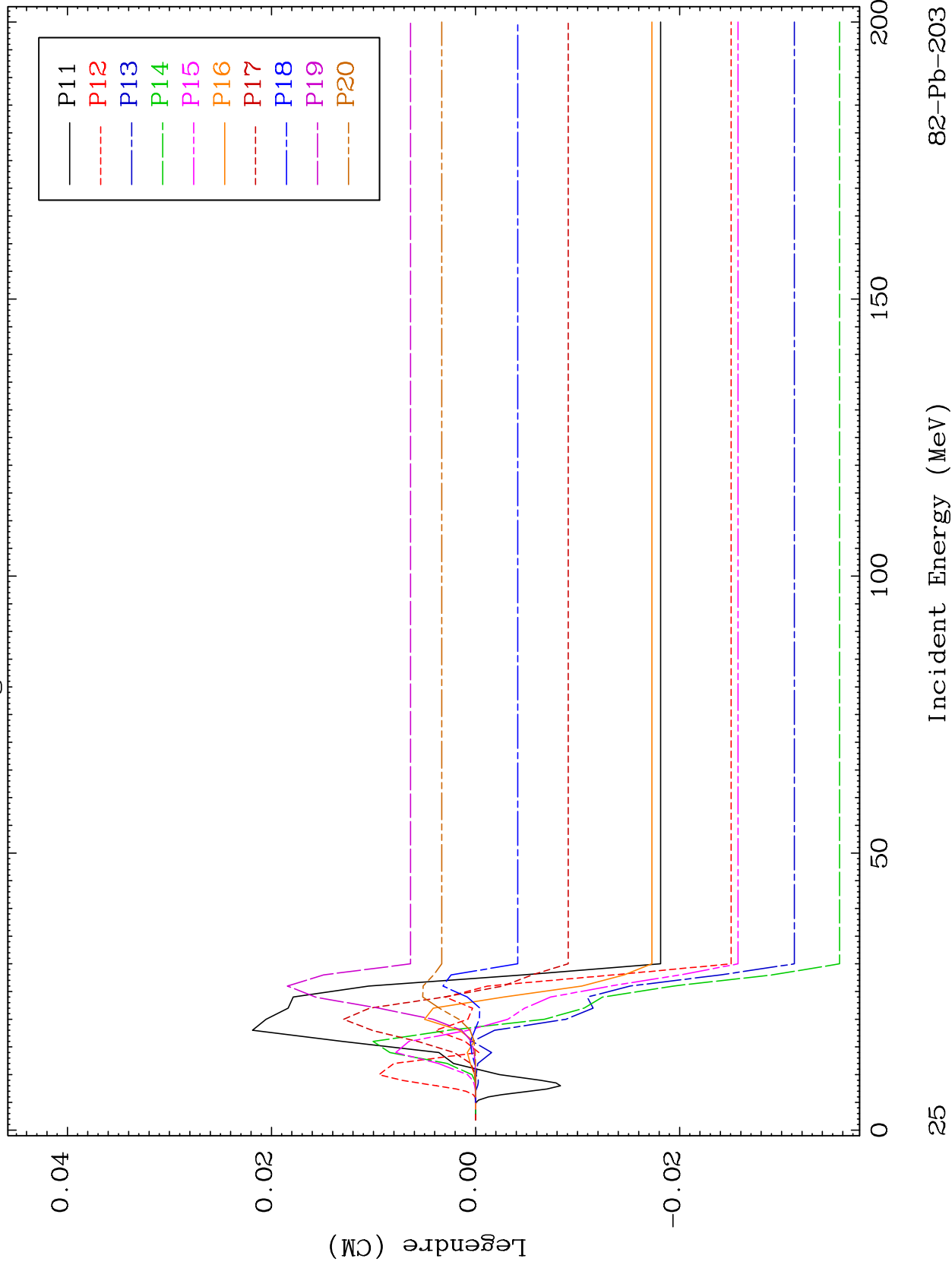
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

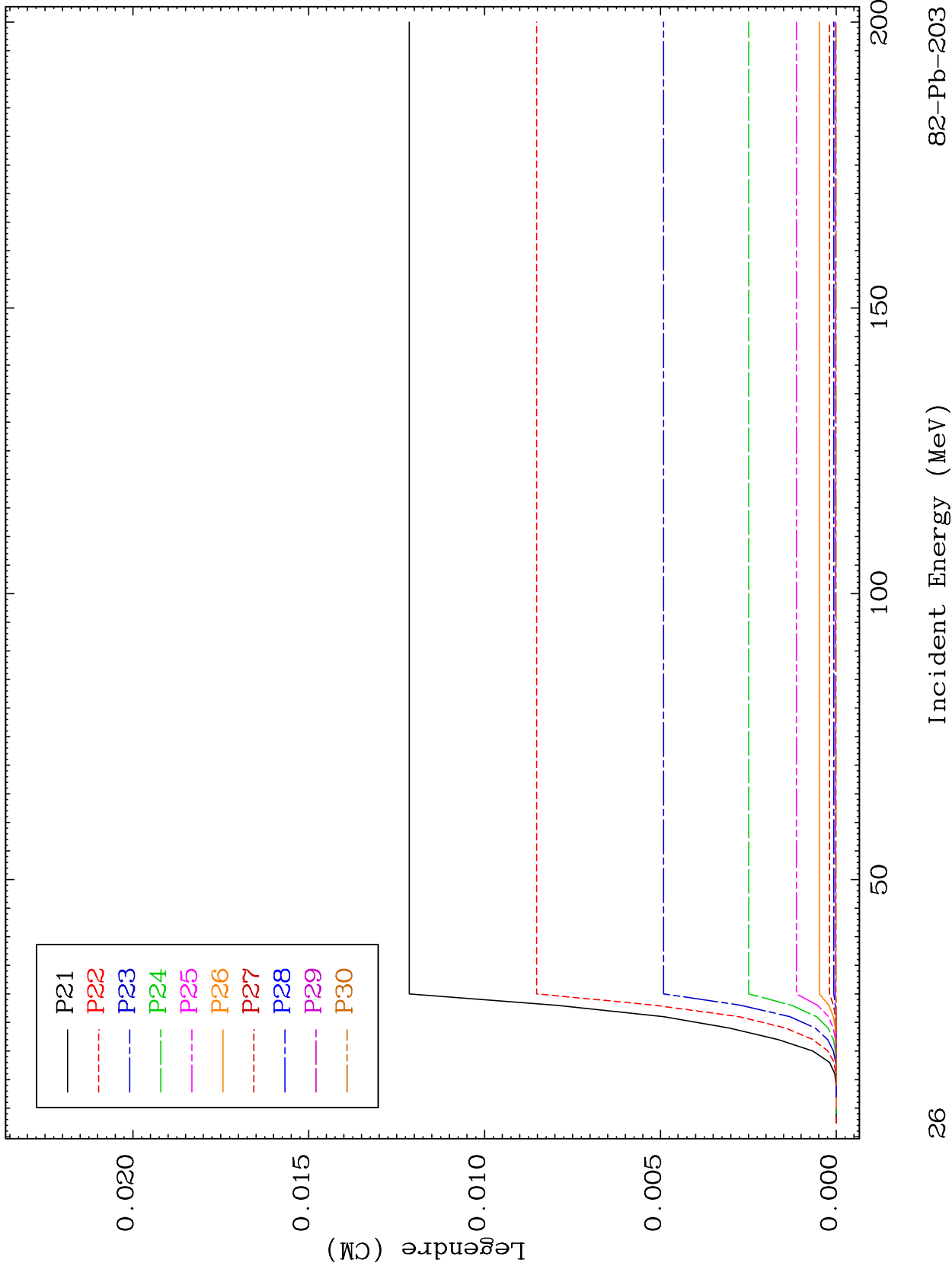
82-Pb-203



82-Pb-203

Incident Energy (MeV)

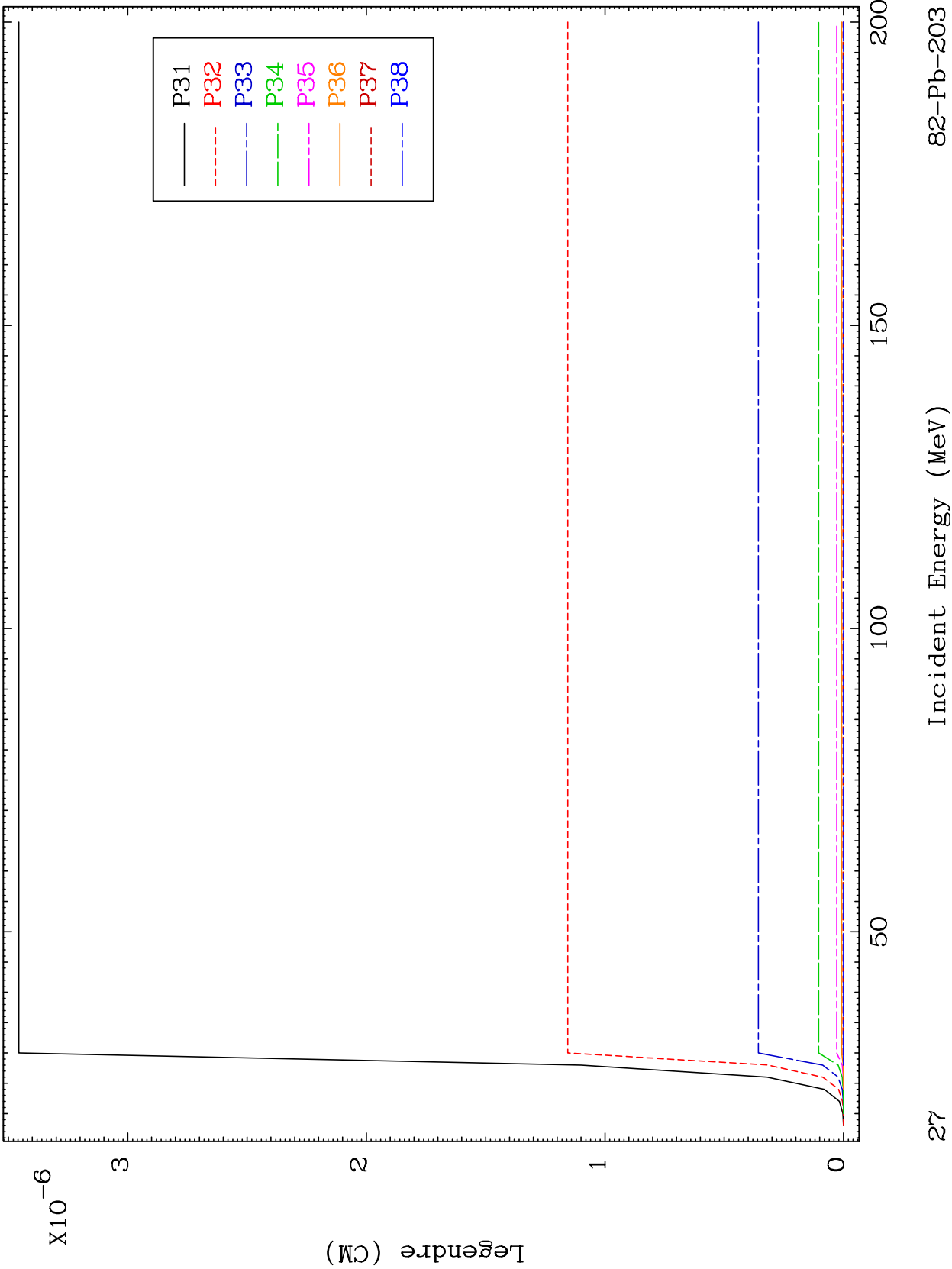
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MAT 8222

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

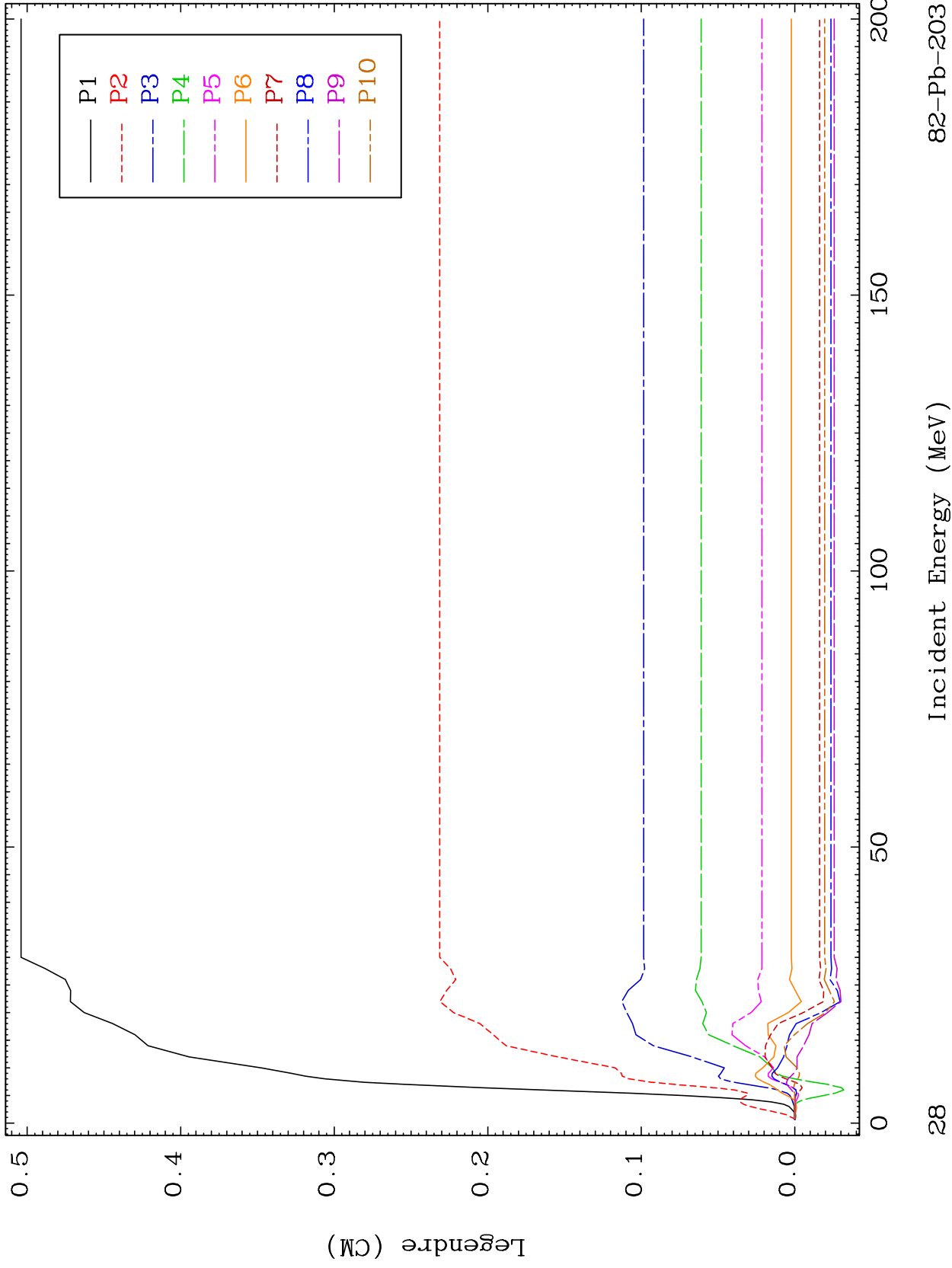
82-Pb-203



MAT 82222

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

82-Pb-203



82-Pb-203

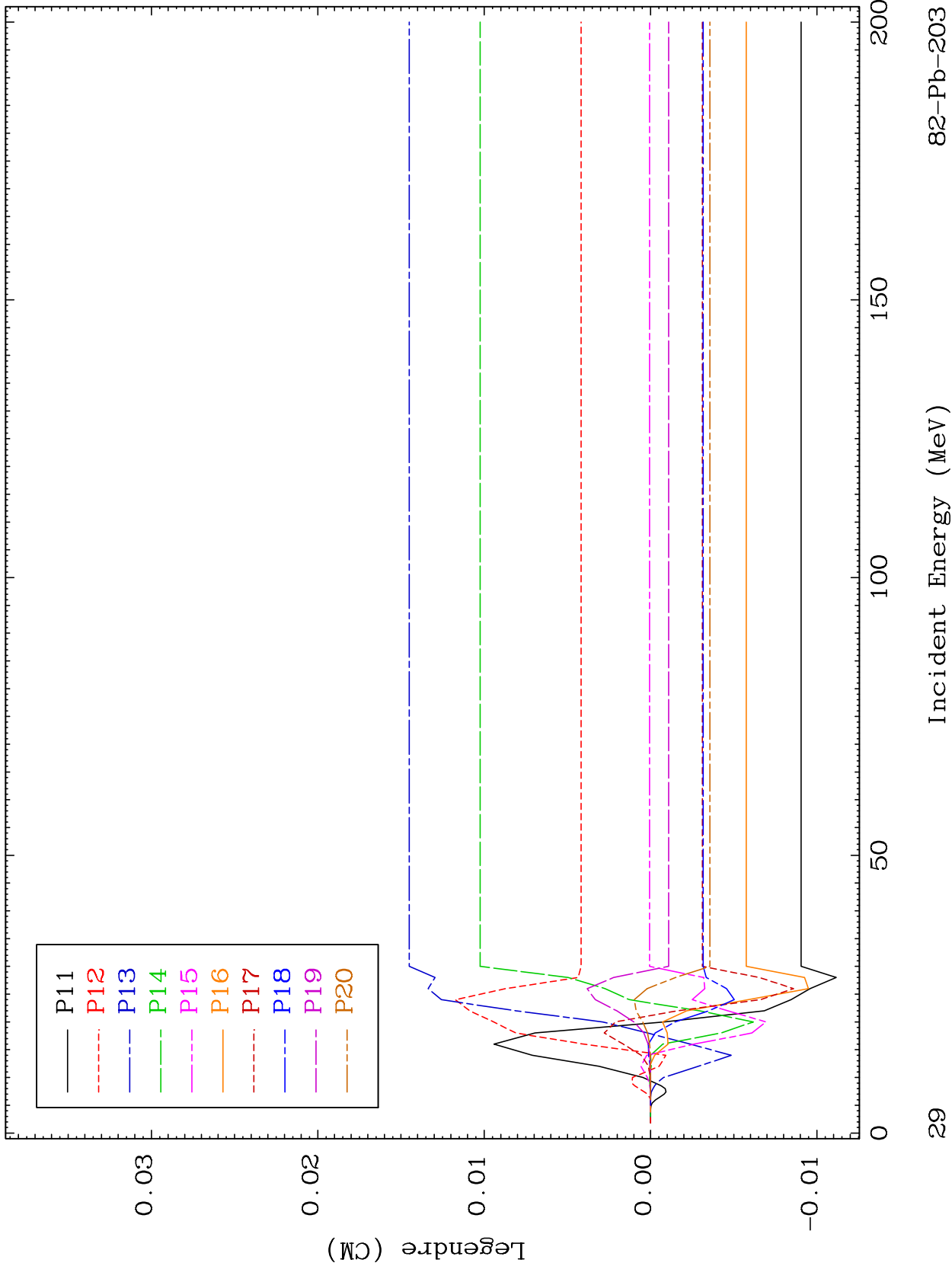
Incident Energy (MeV)

28

MAT 8222

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

82-Pb-203



29

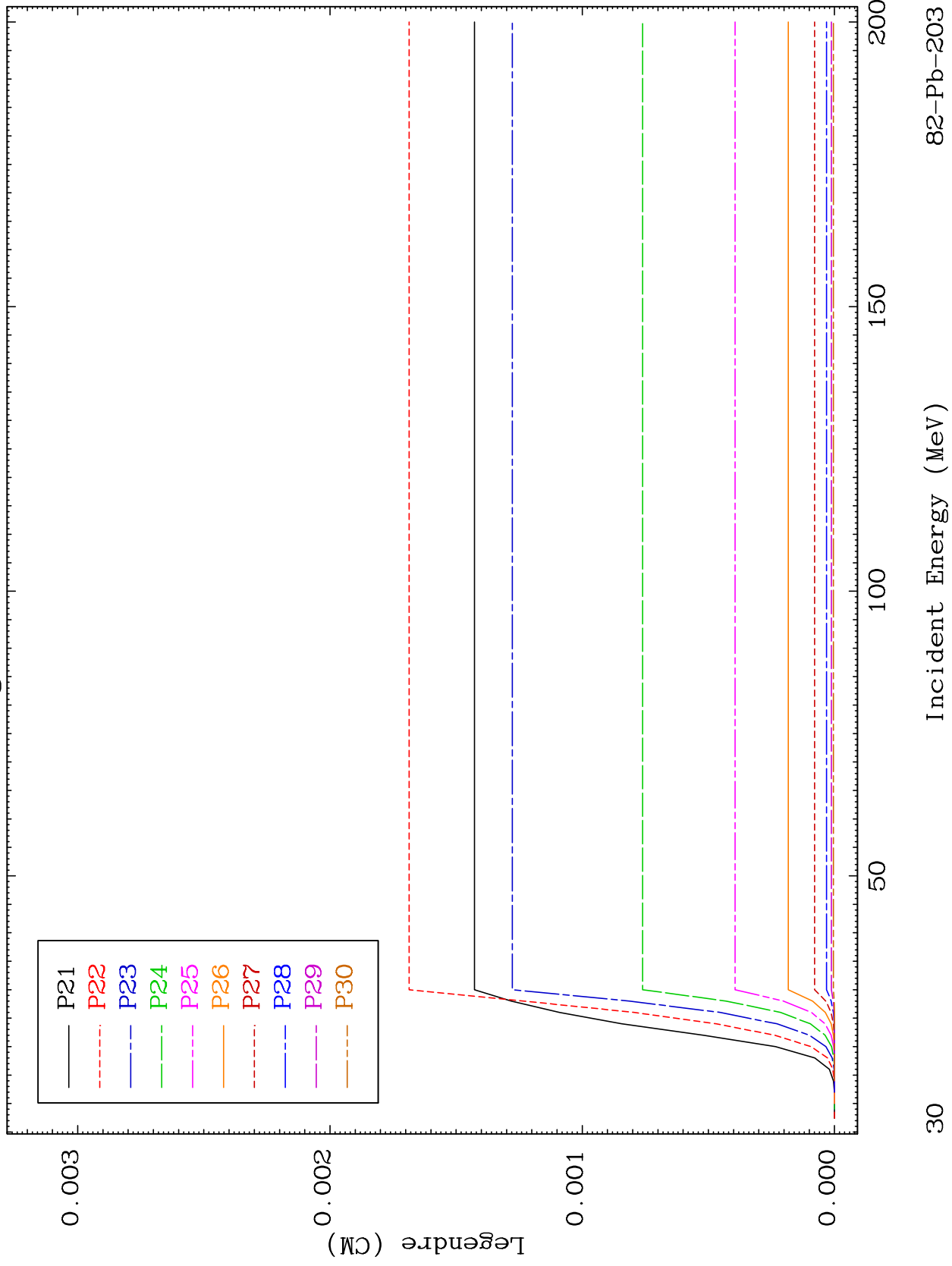
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



82-Pb-203

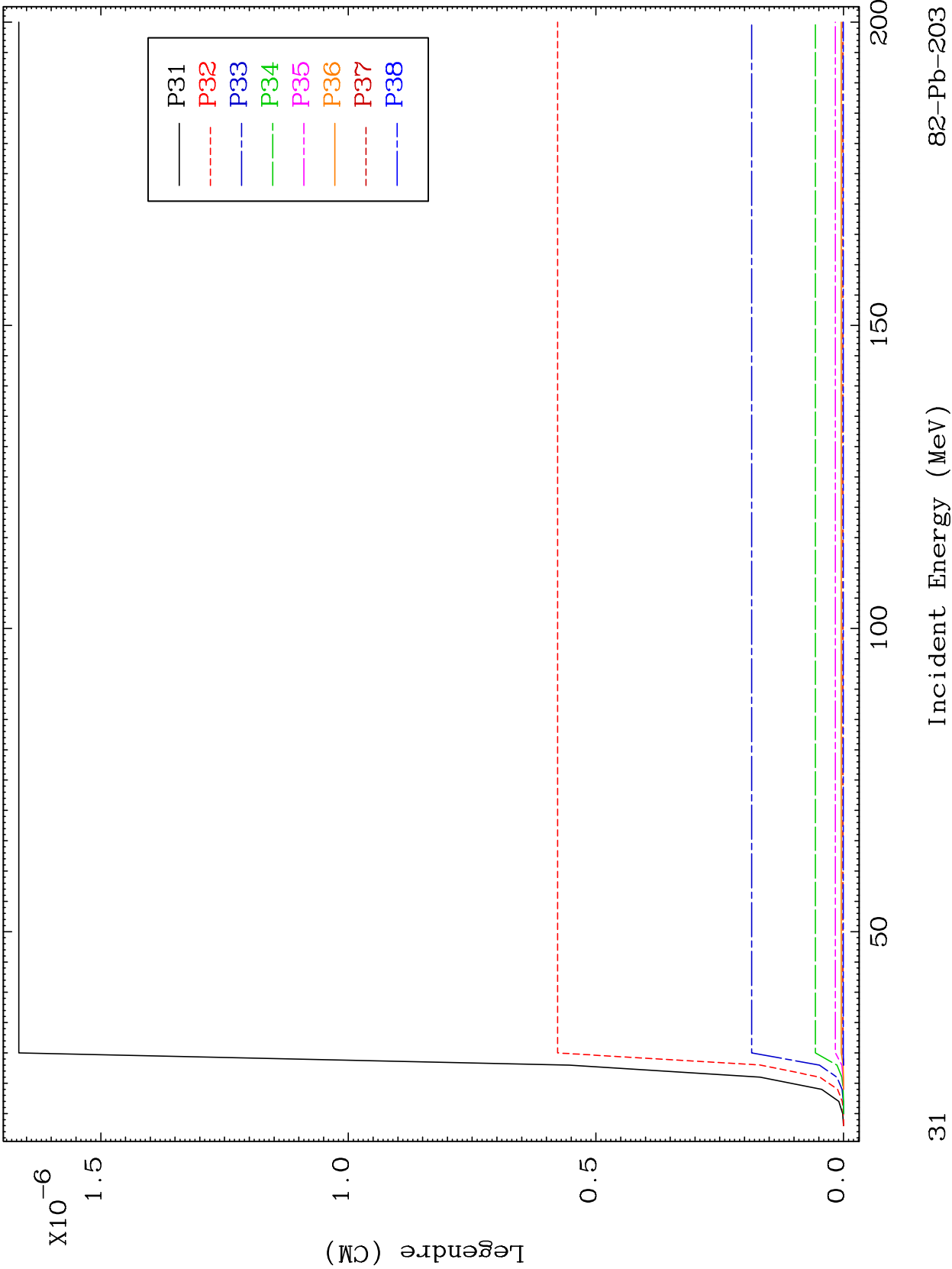
Incident Energy (MeV)

30

MAT 8222

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

82-Pb-203



31

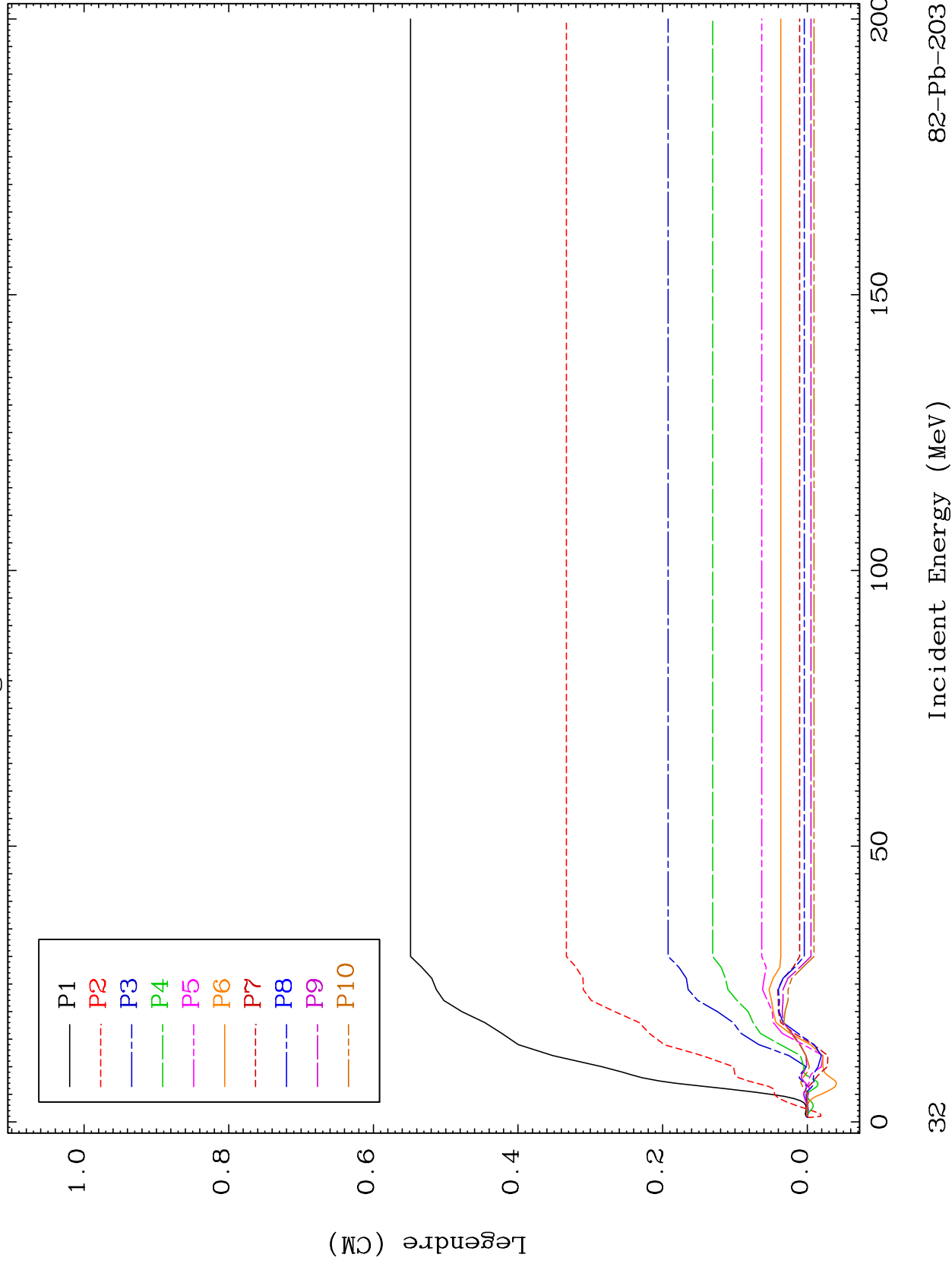
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



82-Pb-203

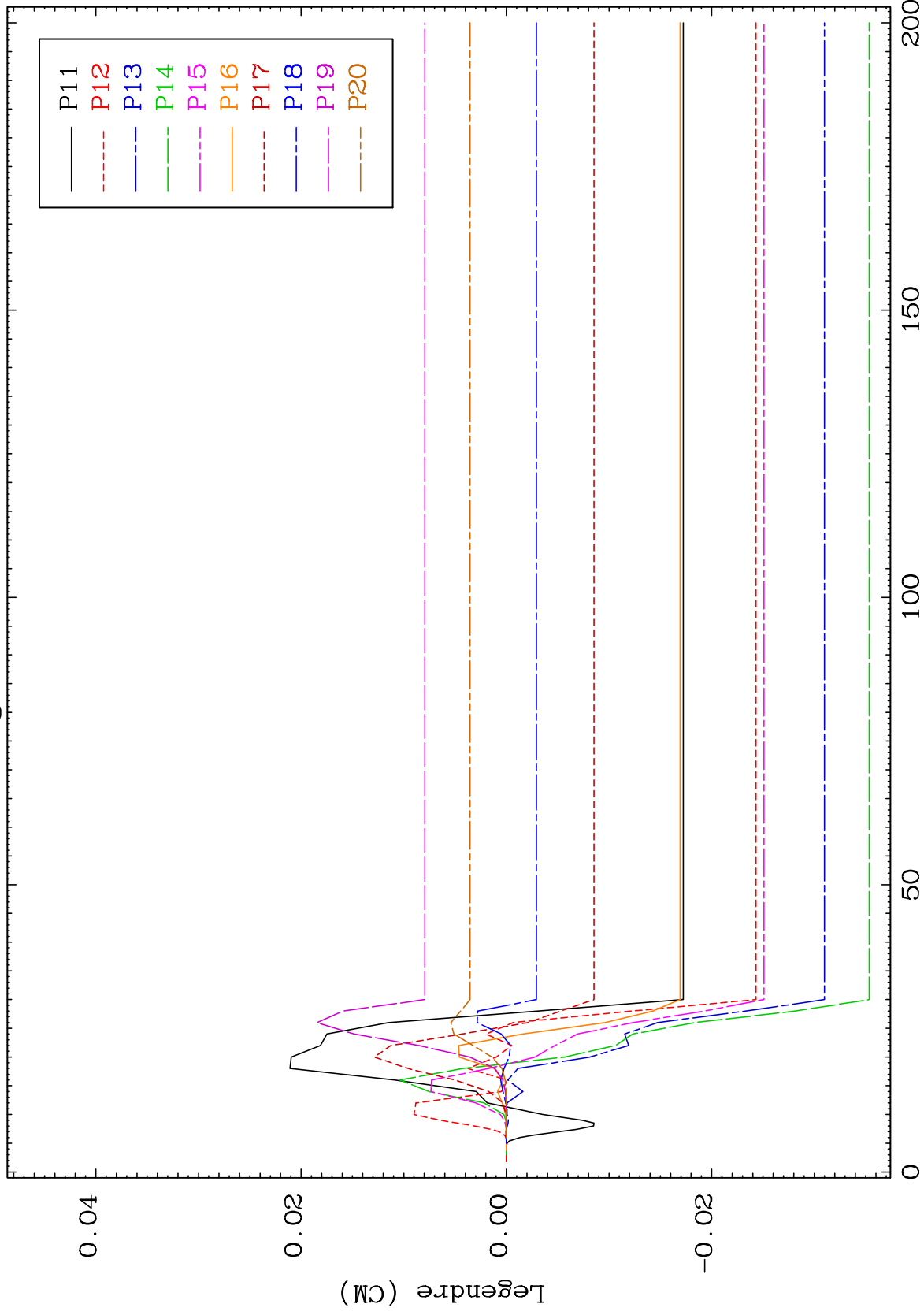
Incident Energy (MeV)

32

MAT 8222

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

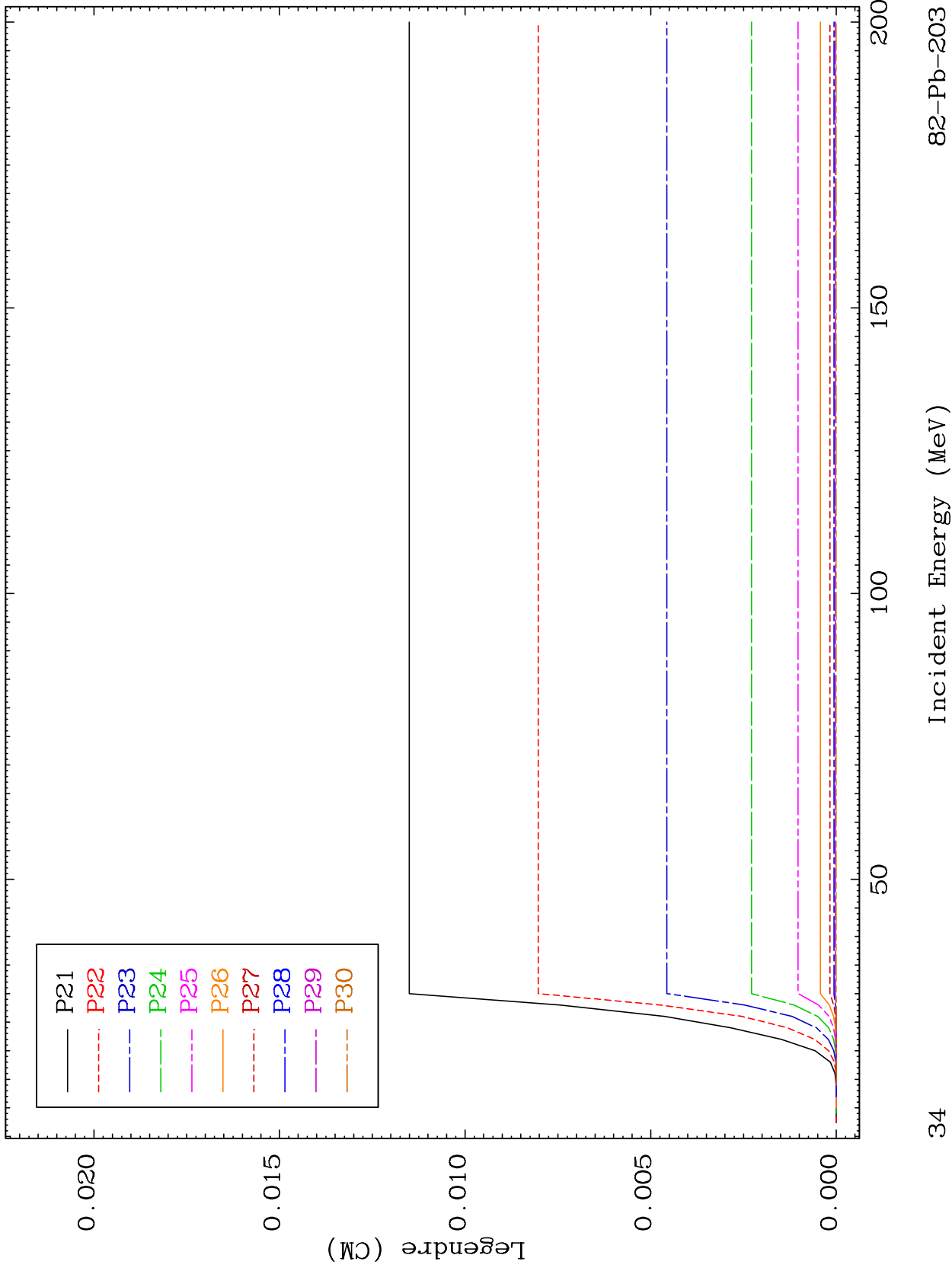
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33

Incident Energy (MeV)

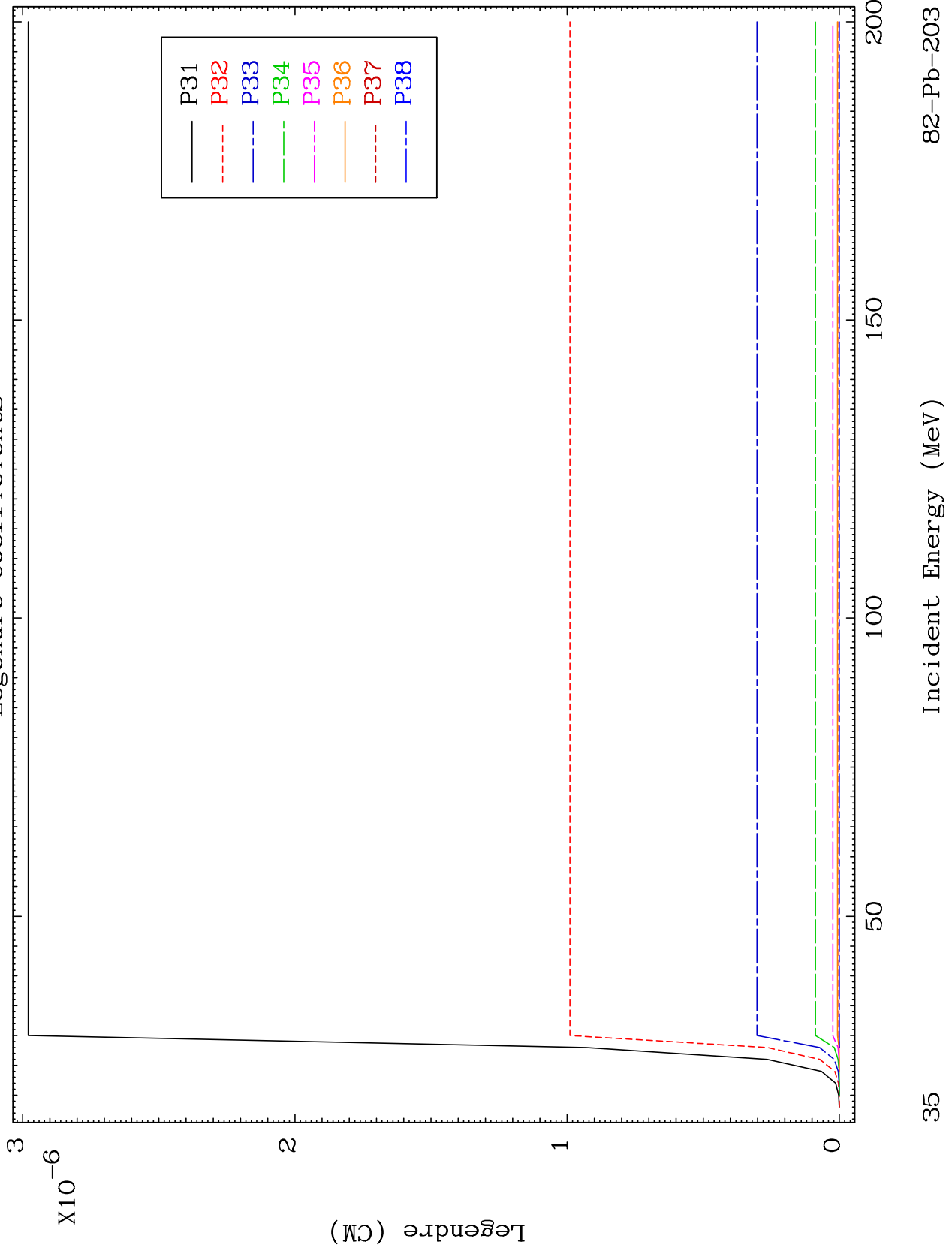
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MAT 8222

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

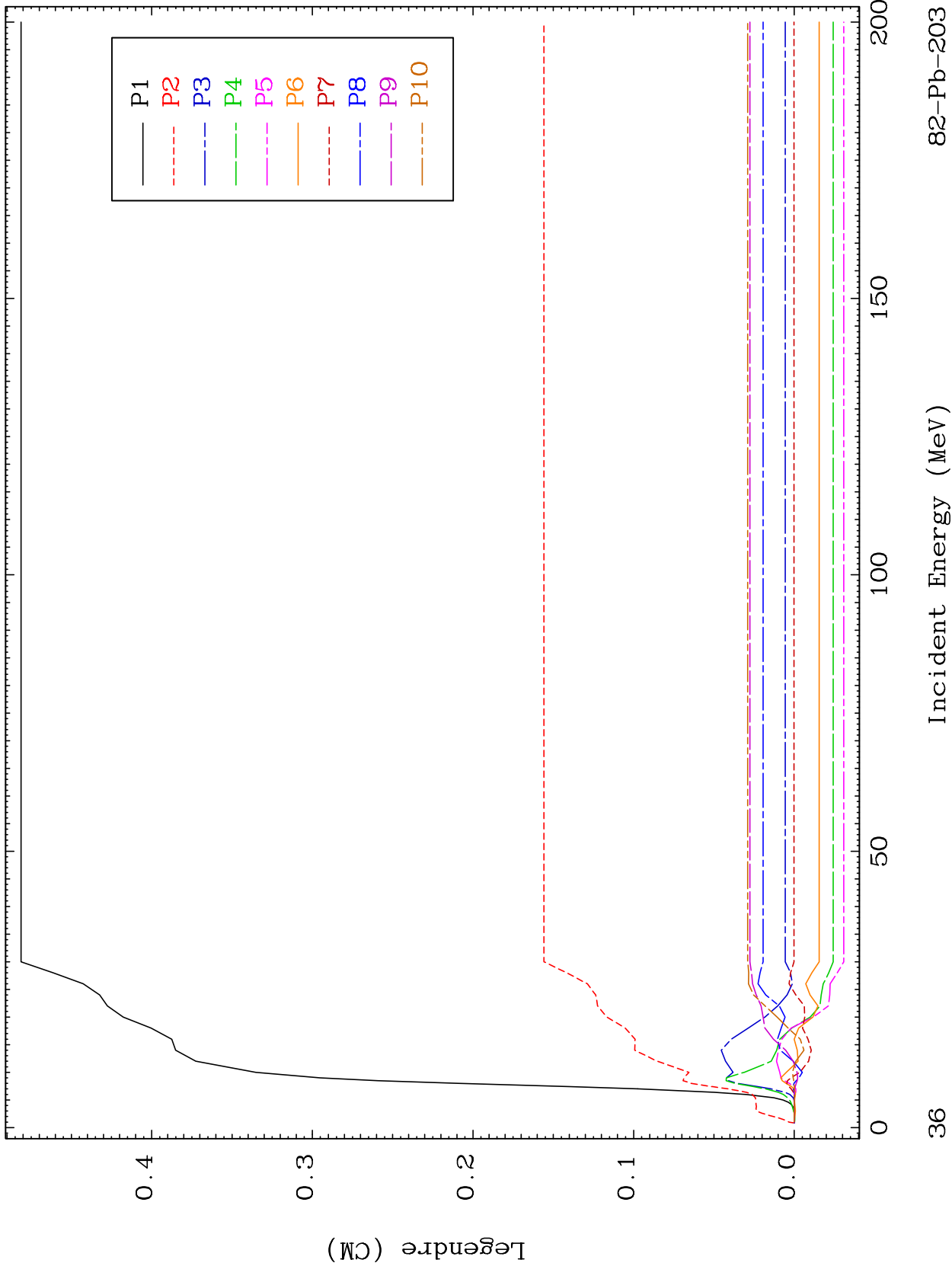
82-Pb-203



MAT 82222

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

82-Pb-203



36

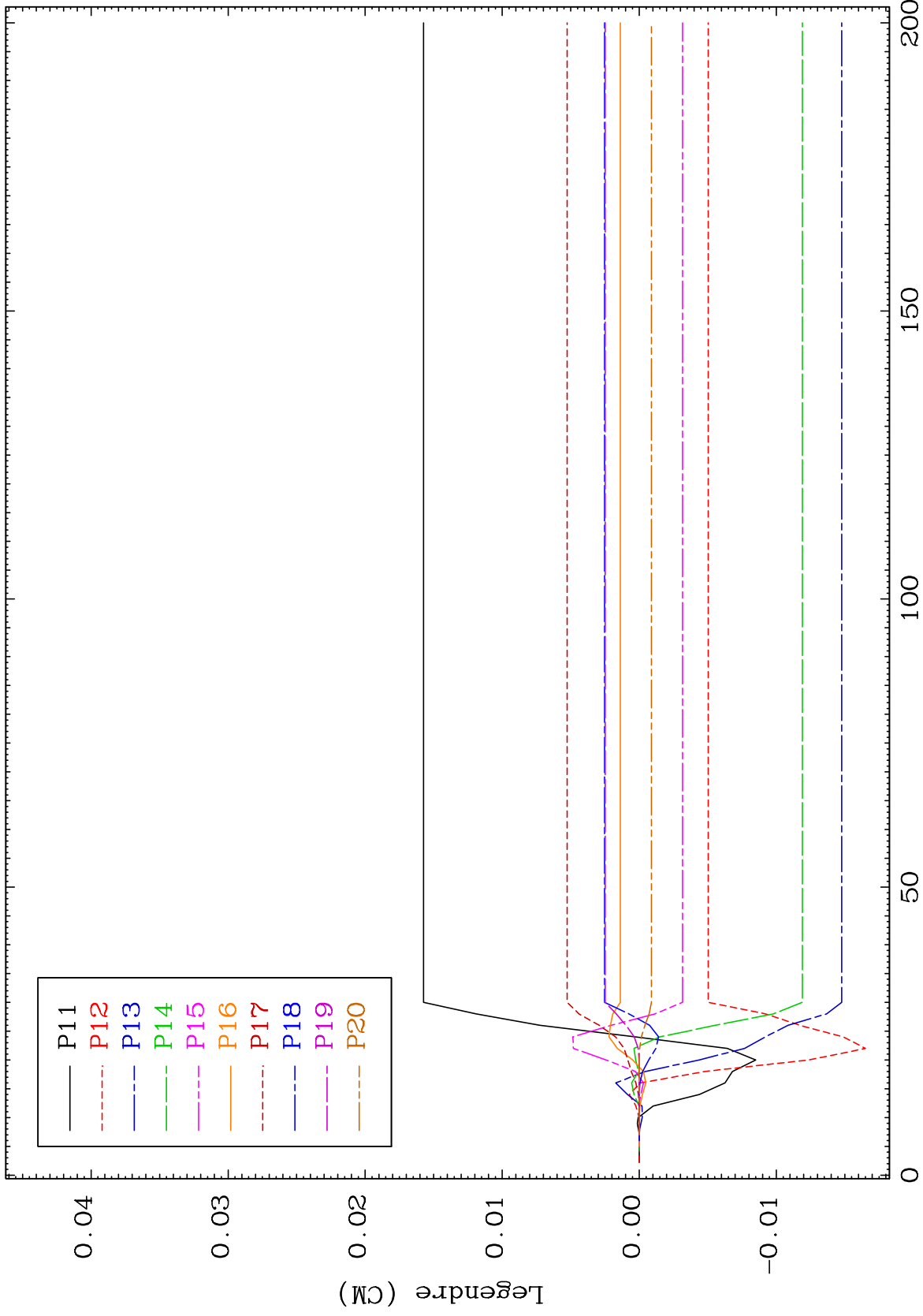
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

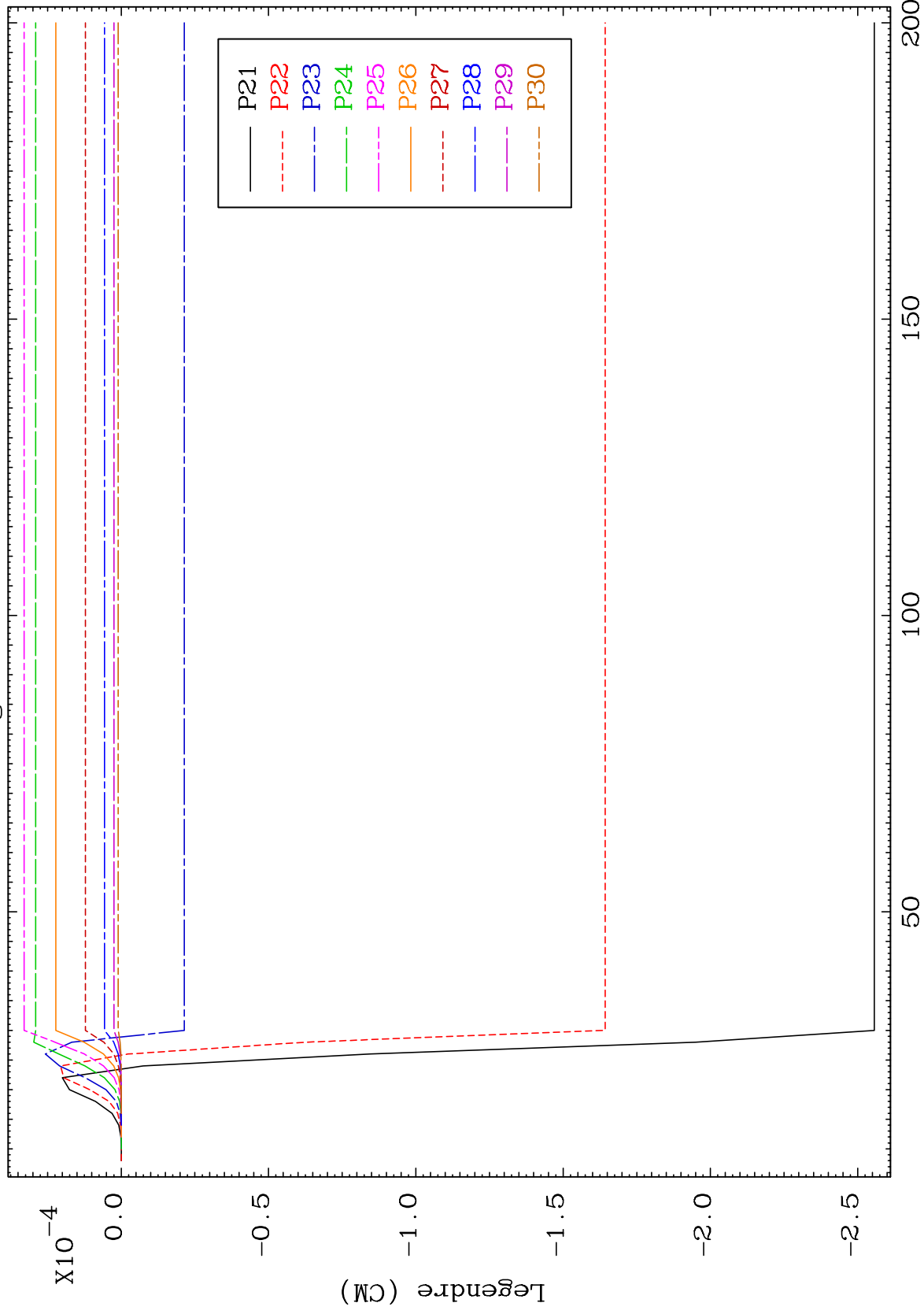
82-Pb-203



37

Incident Energy (MeV)

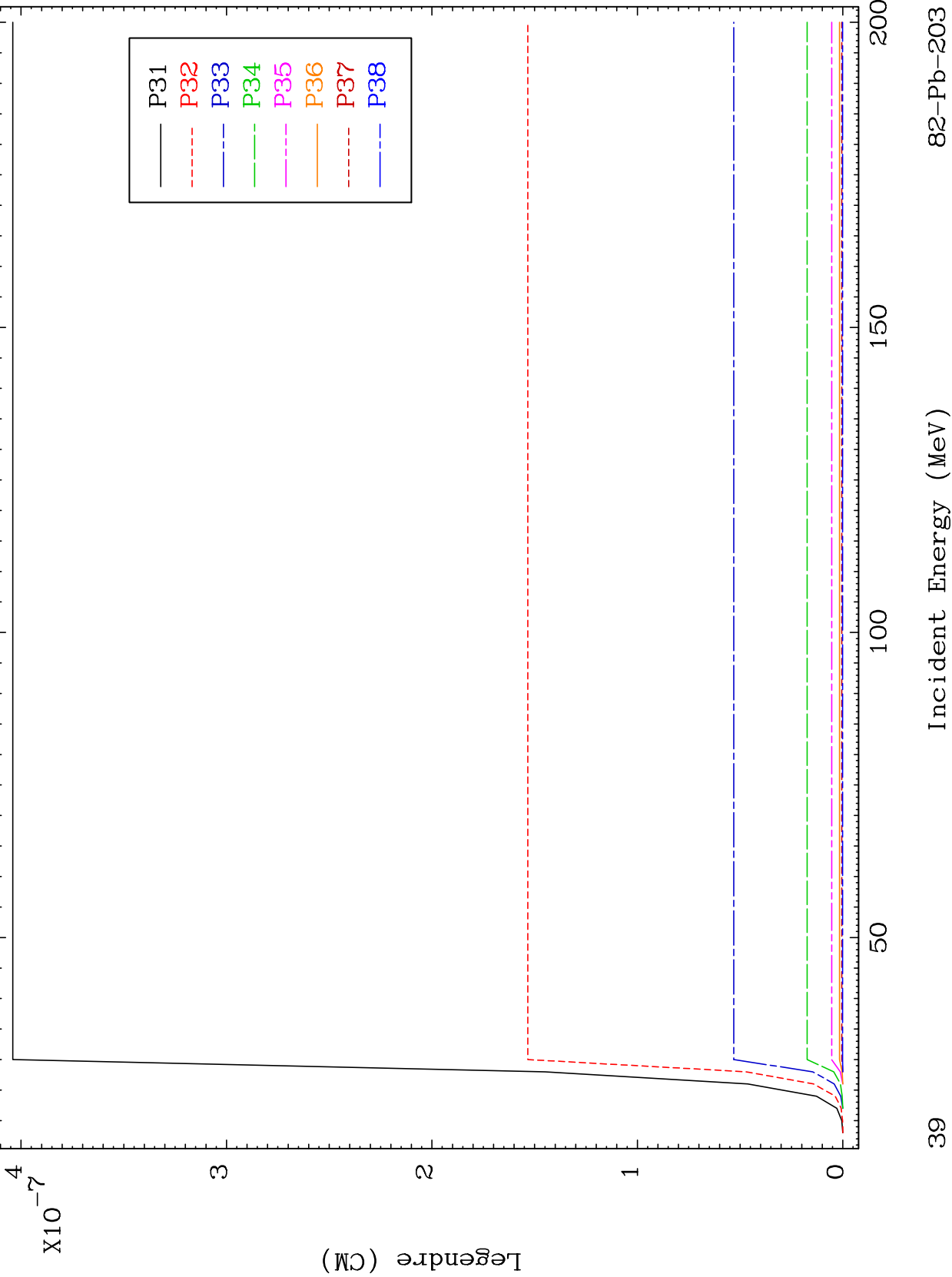
82-Pb-203



MAT 8222

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

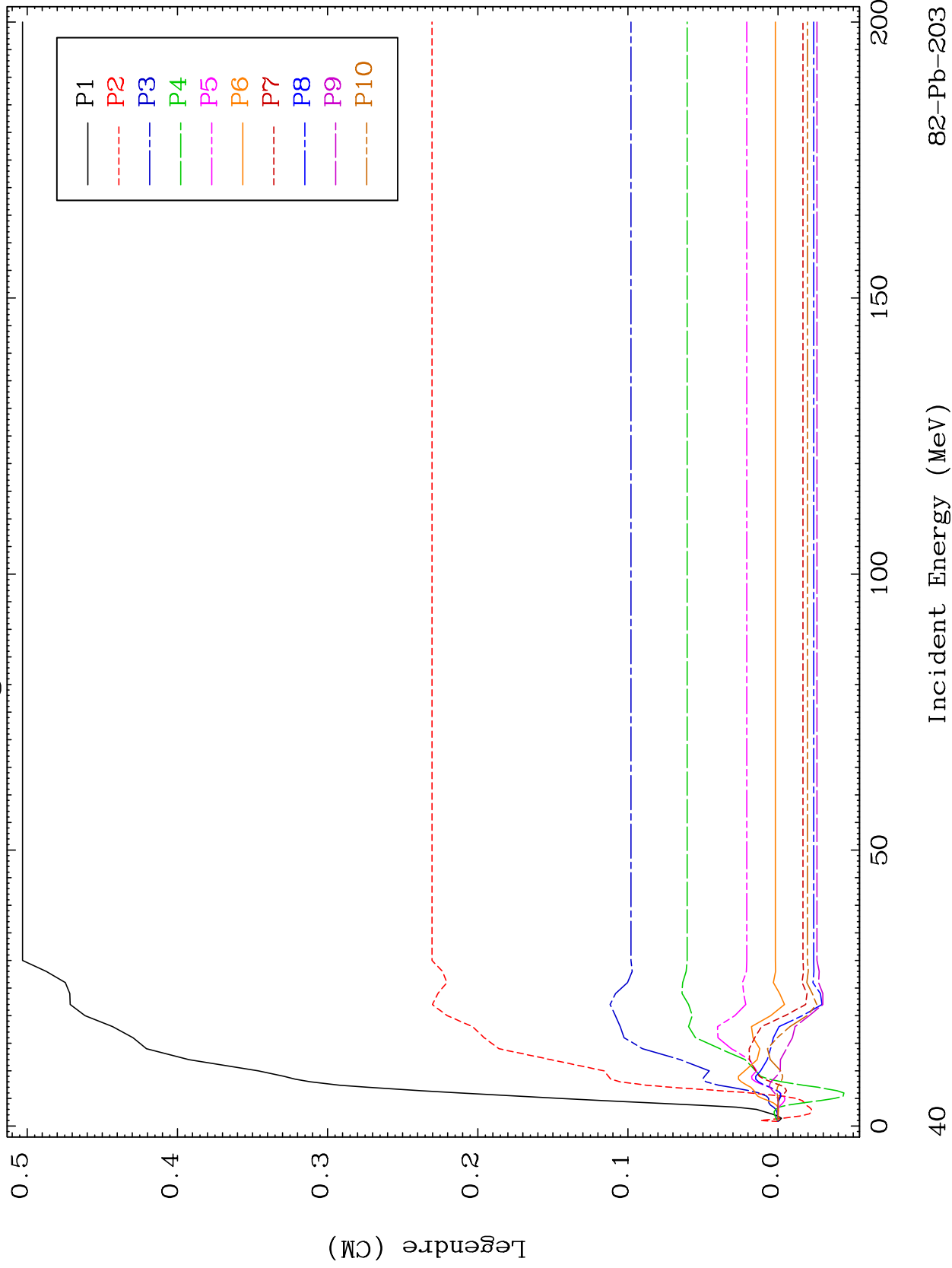
82-Pb-203



MAT 82222

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

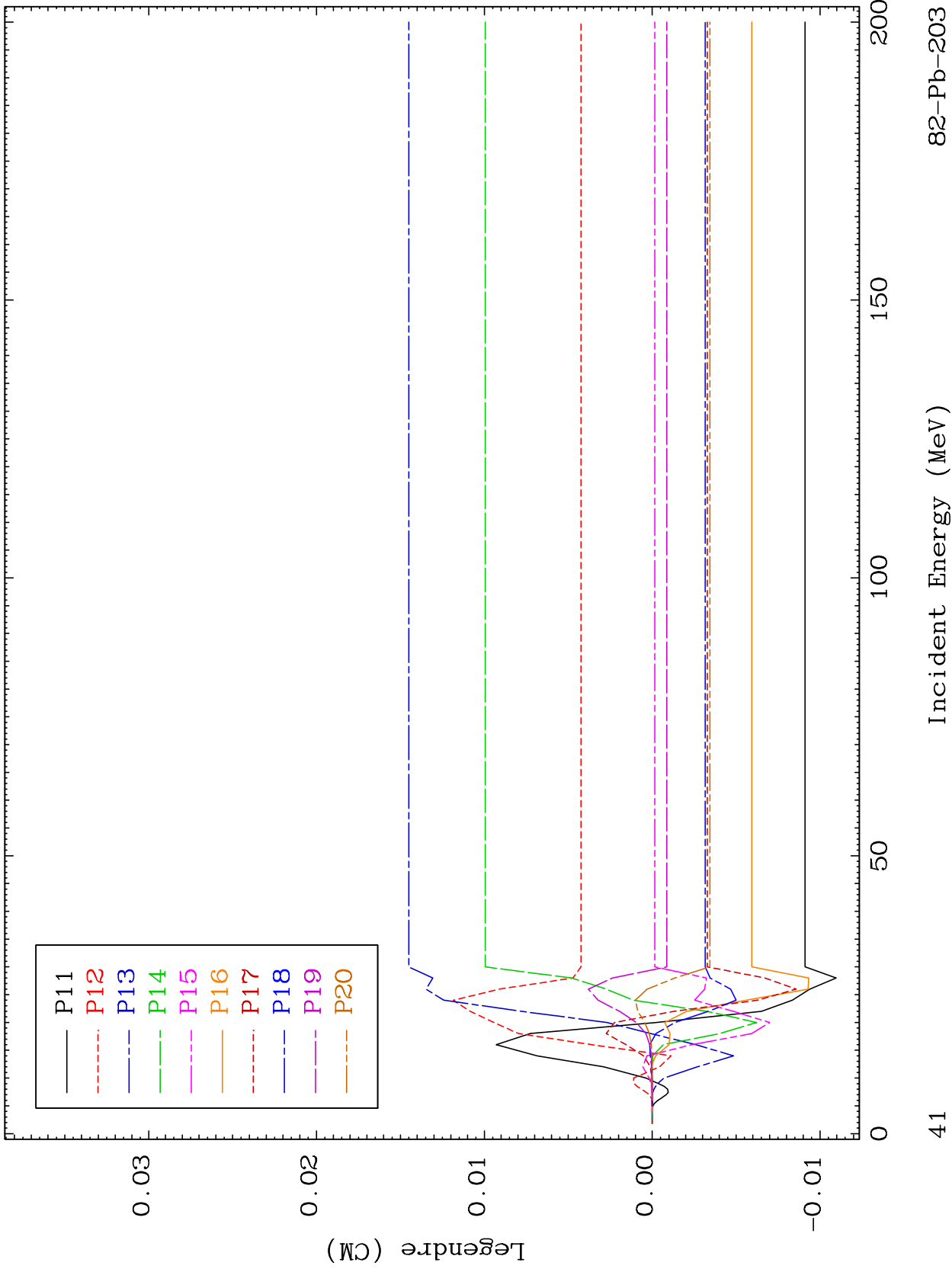
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MAT 8222

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

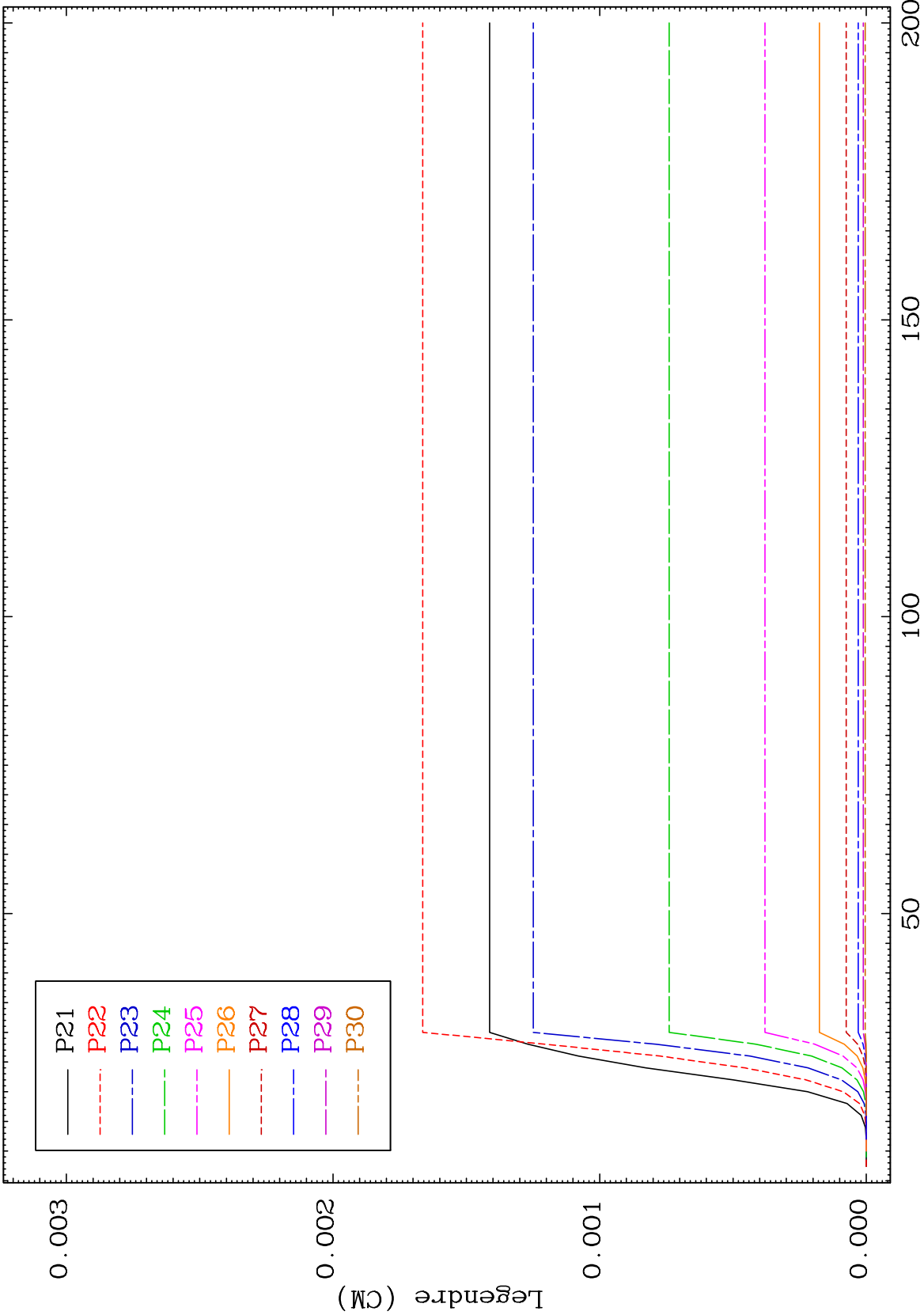
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MAT 82222

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

82-Pb-203



42

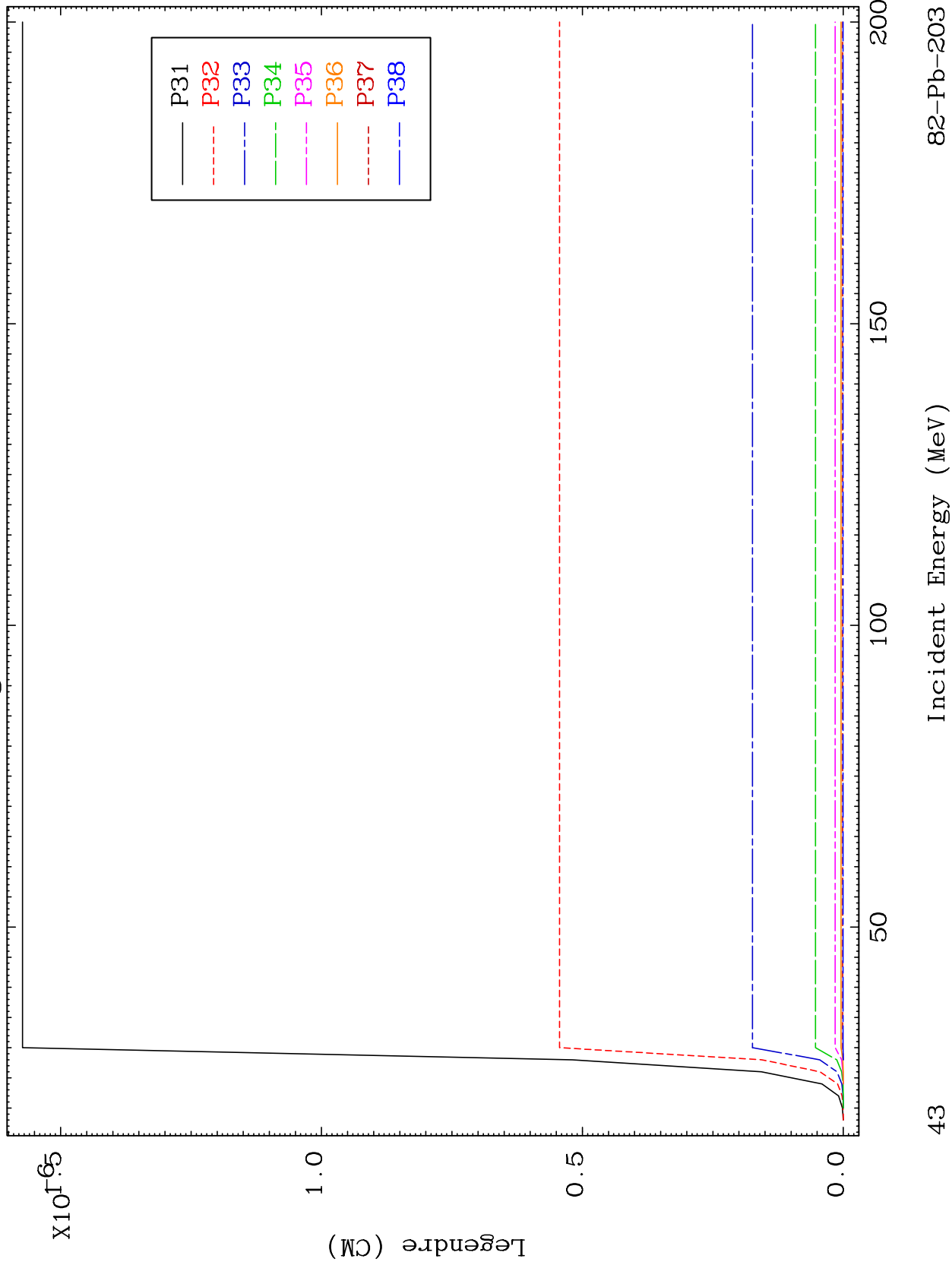
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



43

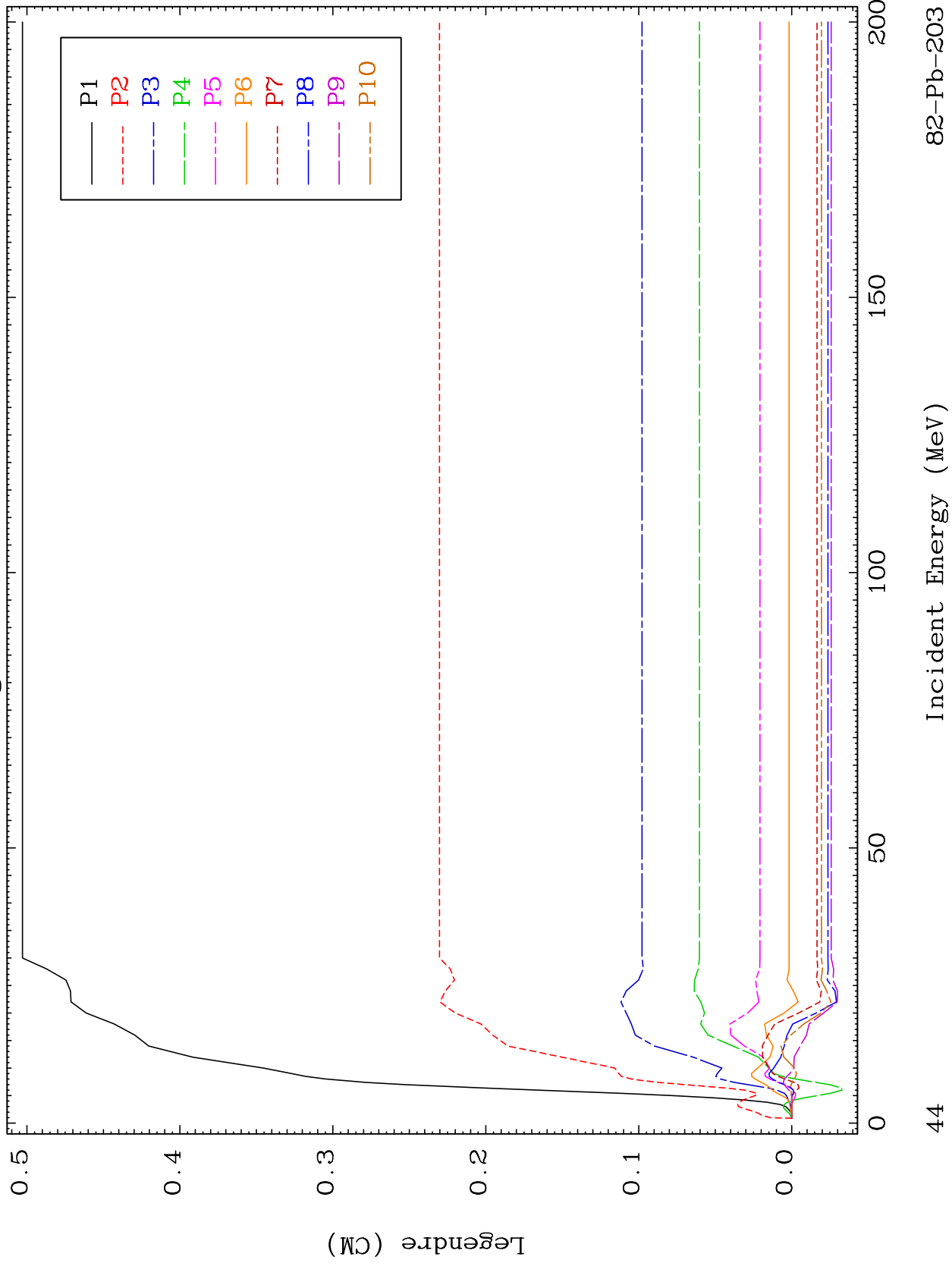
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

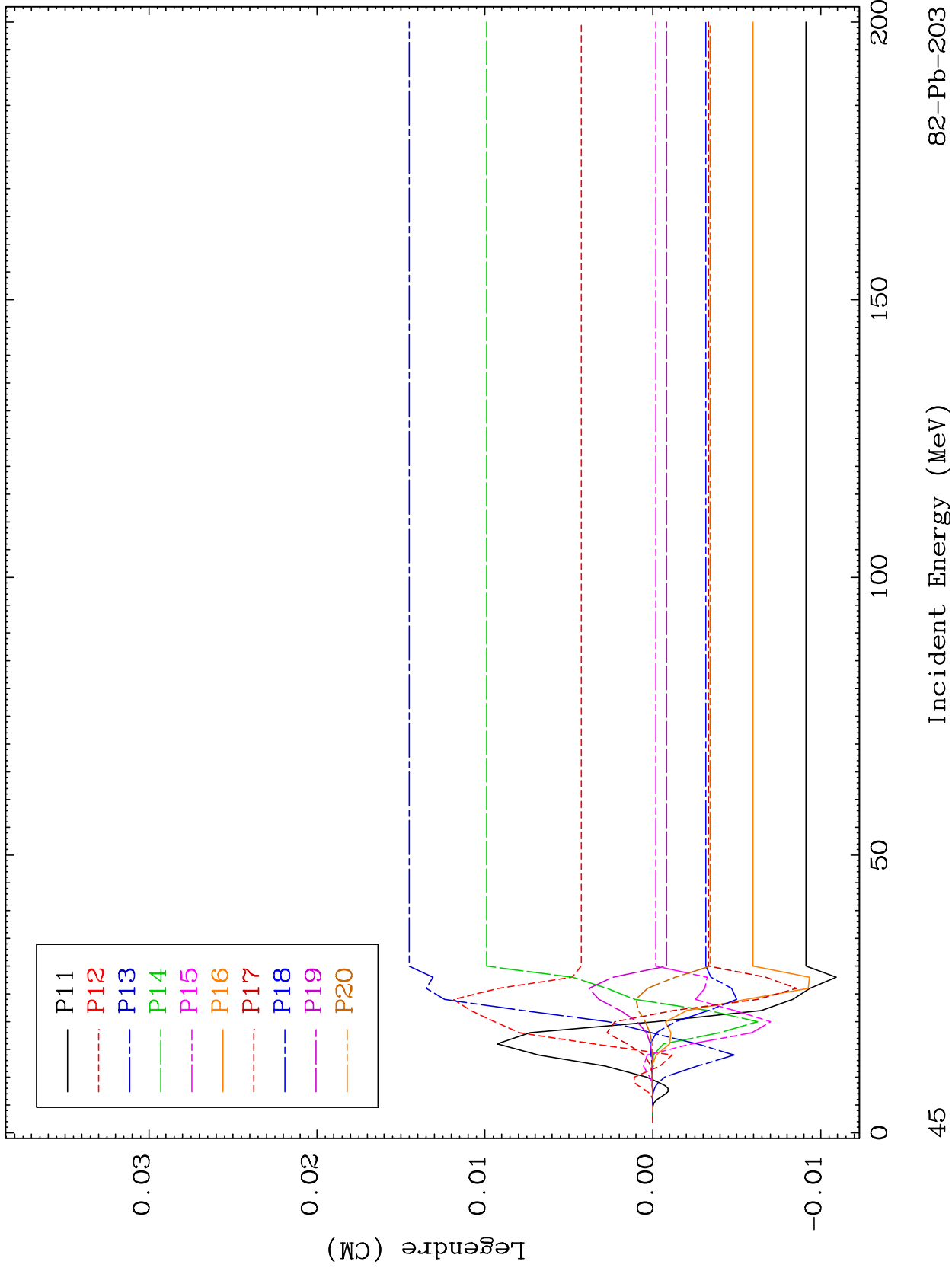
82-Pb-203



MAT 8222

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

82-Pb-203



82-Pb-203

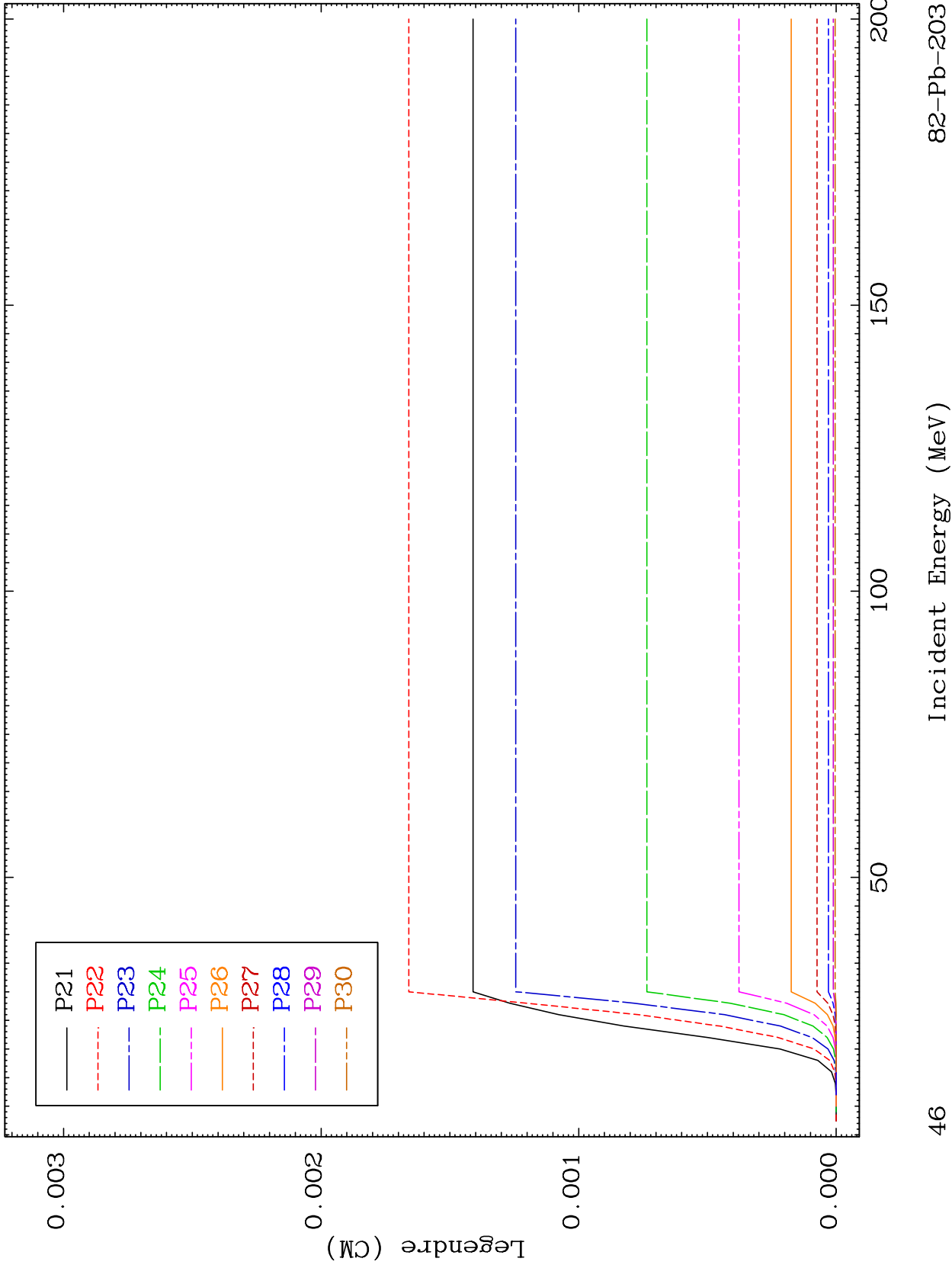
Incident Energy (MeV)

45

MAT 82222

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

82-Pb-203



46

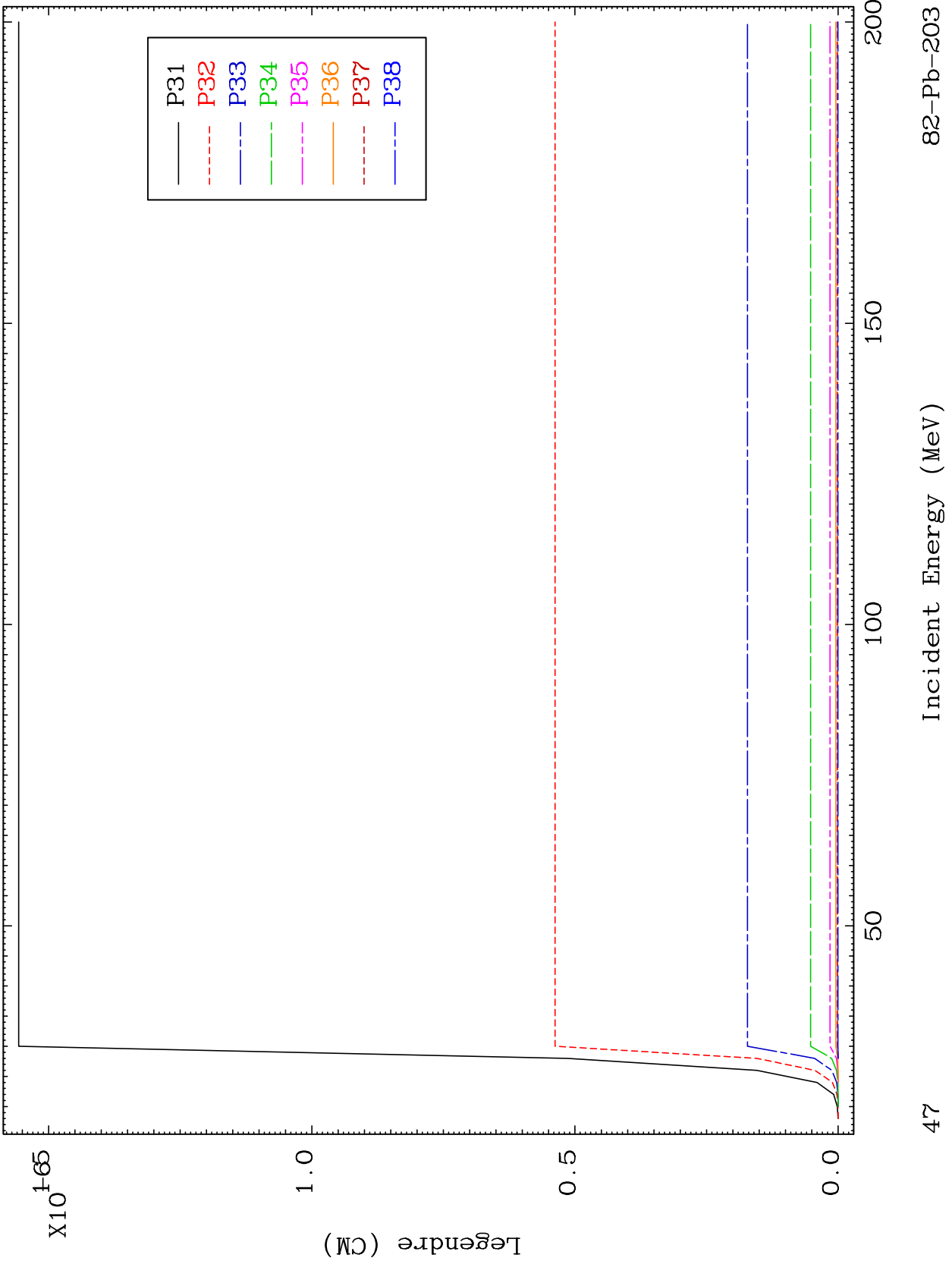
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

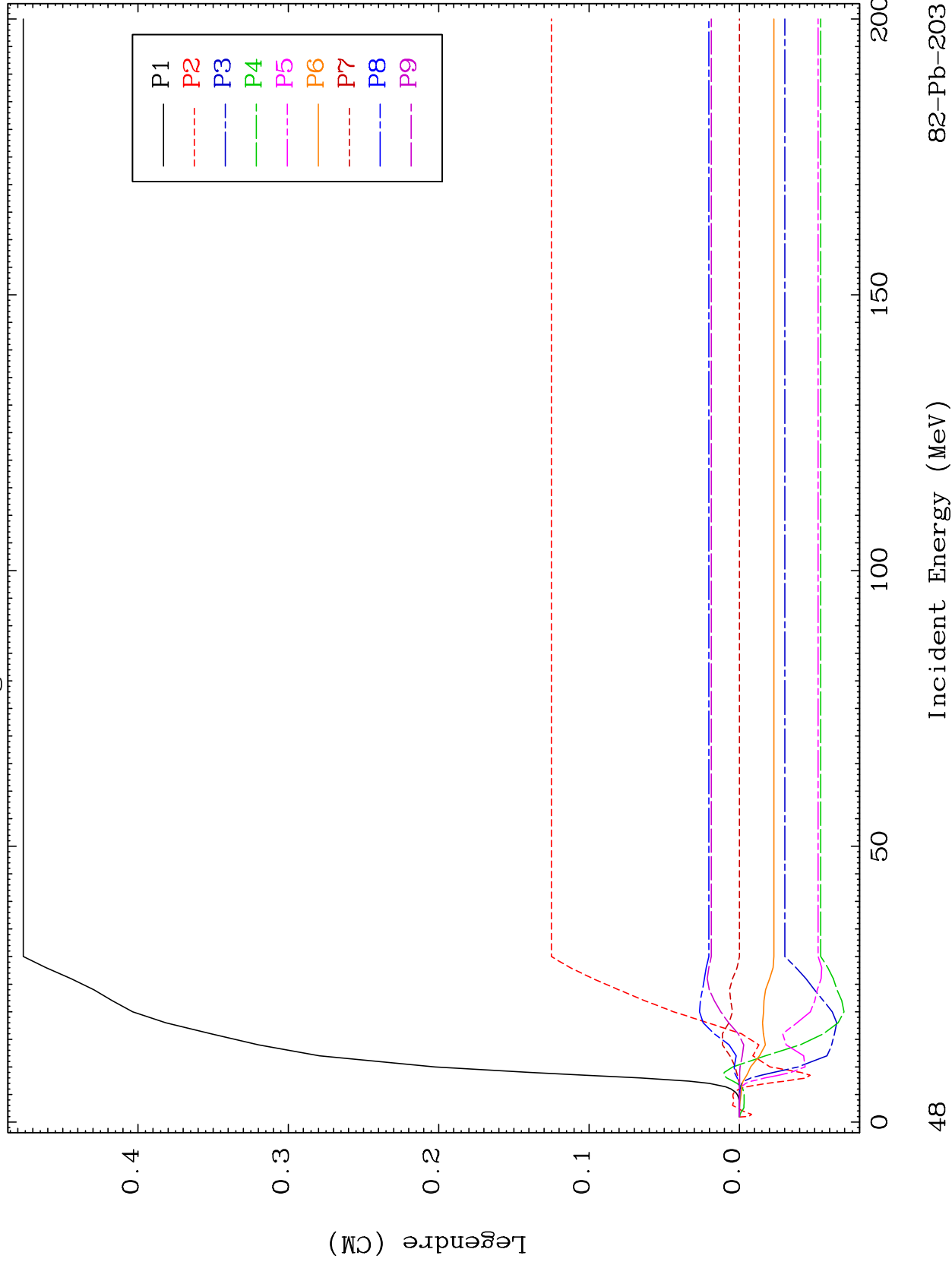
82-Pb-203



MAT 82222

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

82-Pb-203



82-Pb-203

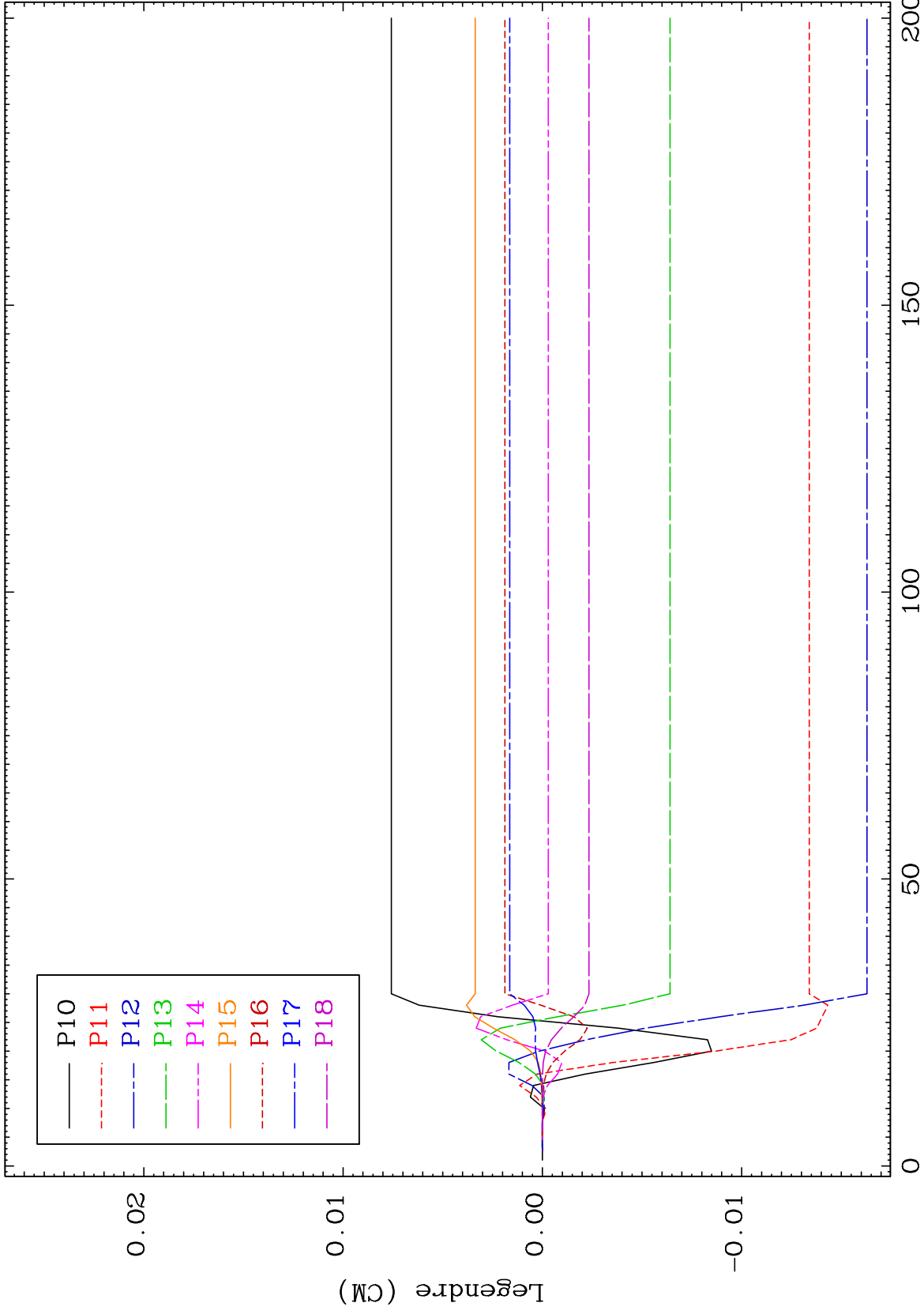
Incident Energy (MeV)

48

MAT 8222

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

82-Pb-203



49

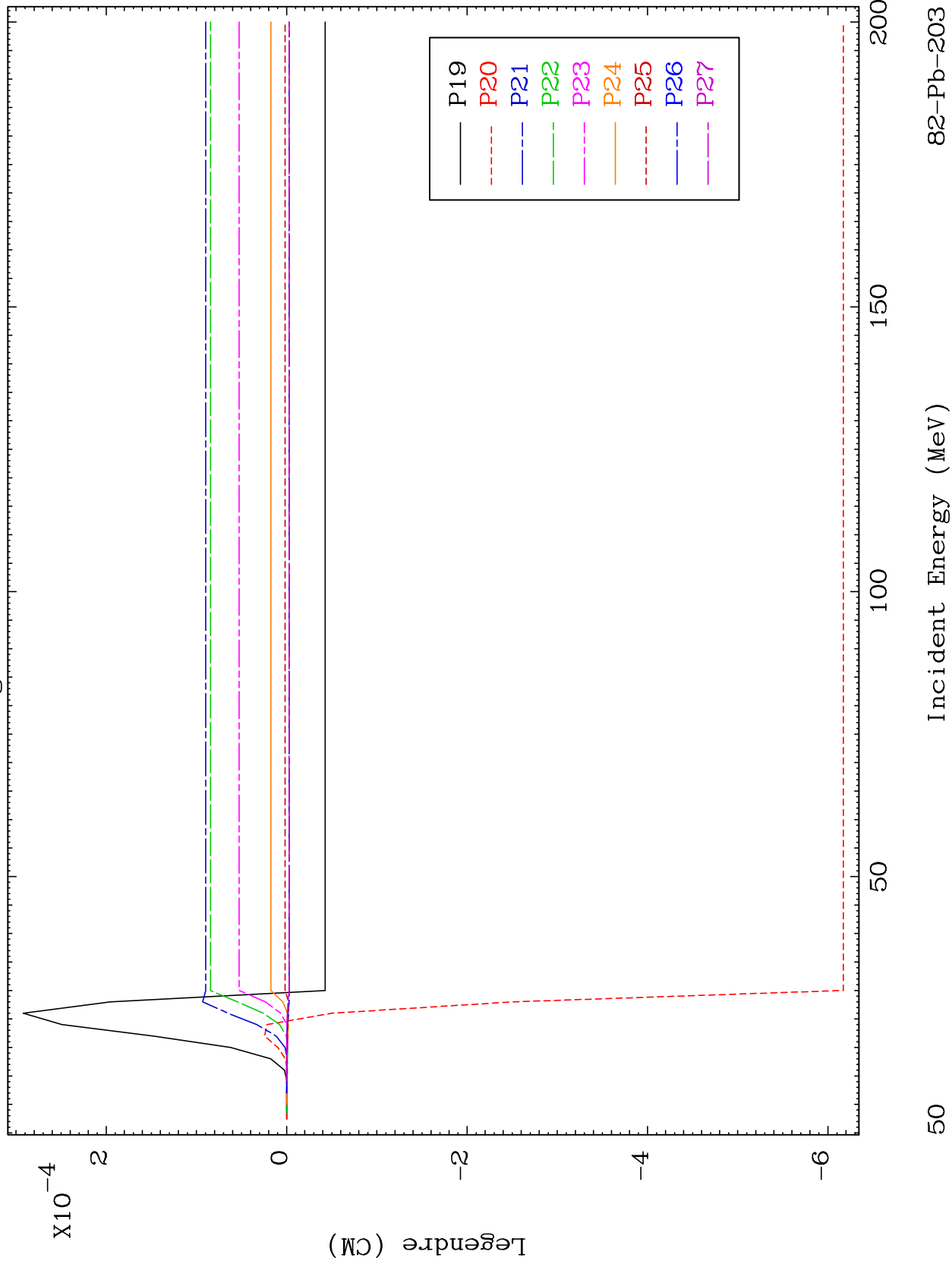
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

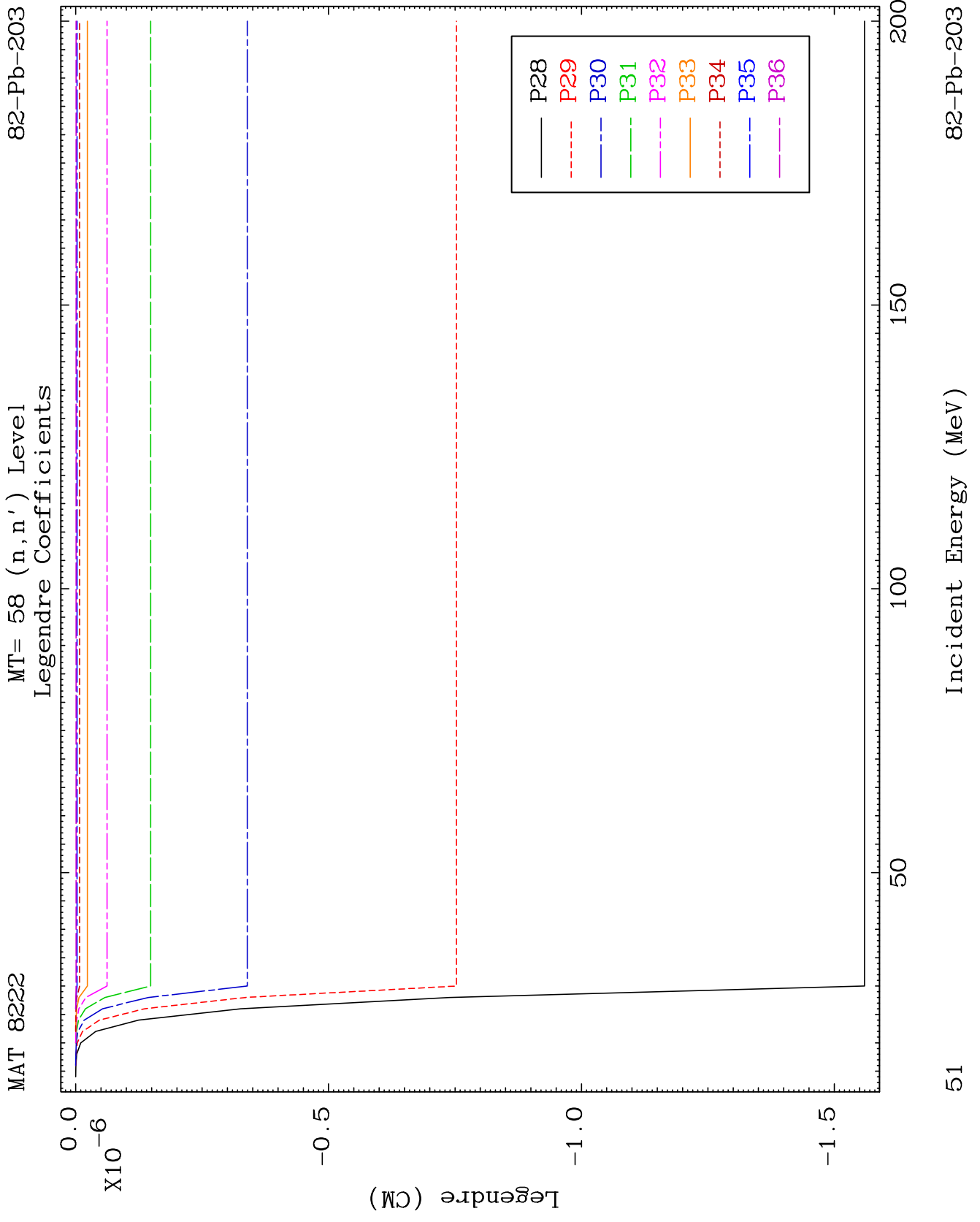
82-Pb-203



82-Pb-203

Incident Energy (MeV)

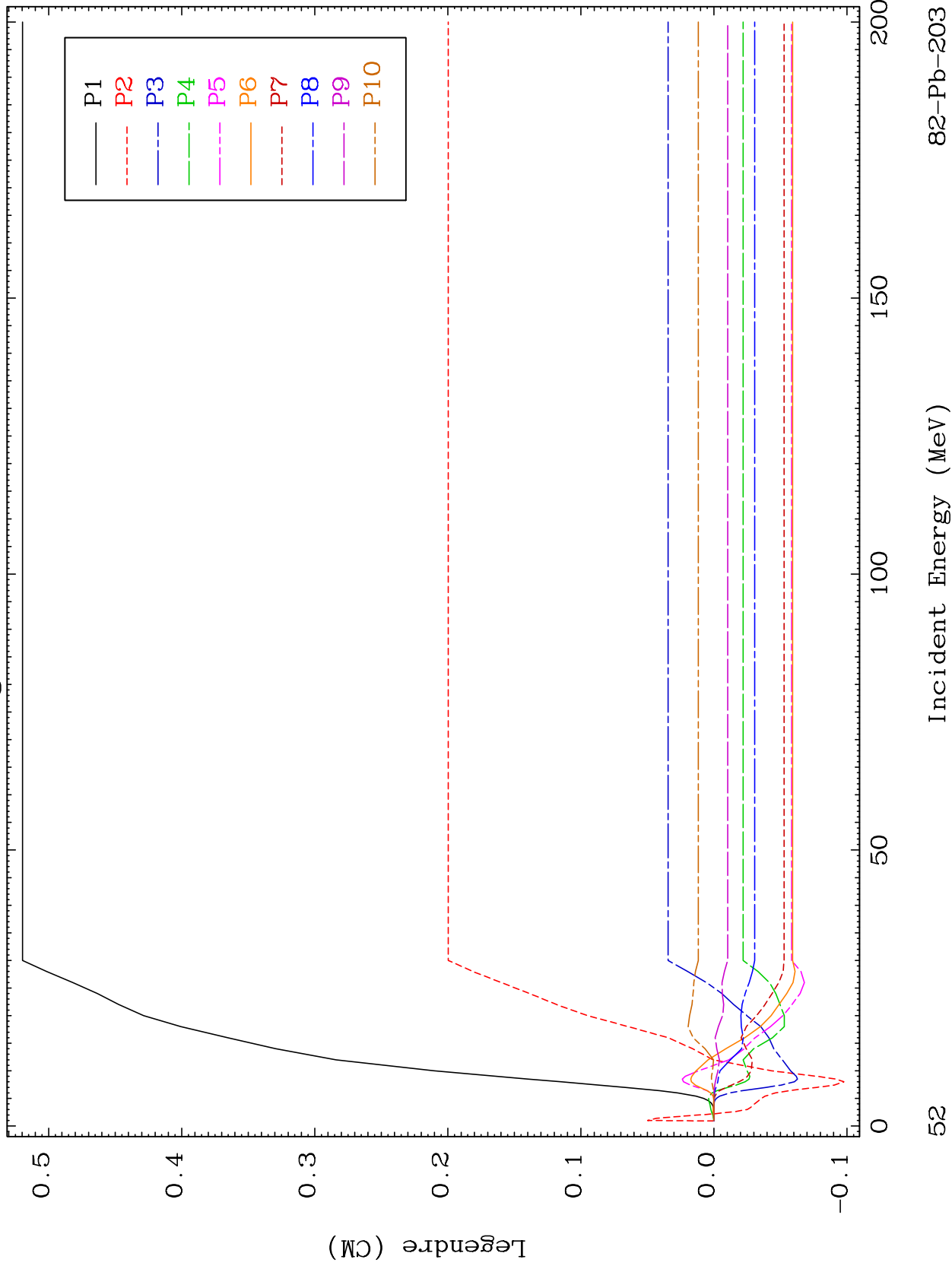
50



MAT 82222

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

82-Pb-203



52

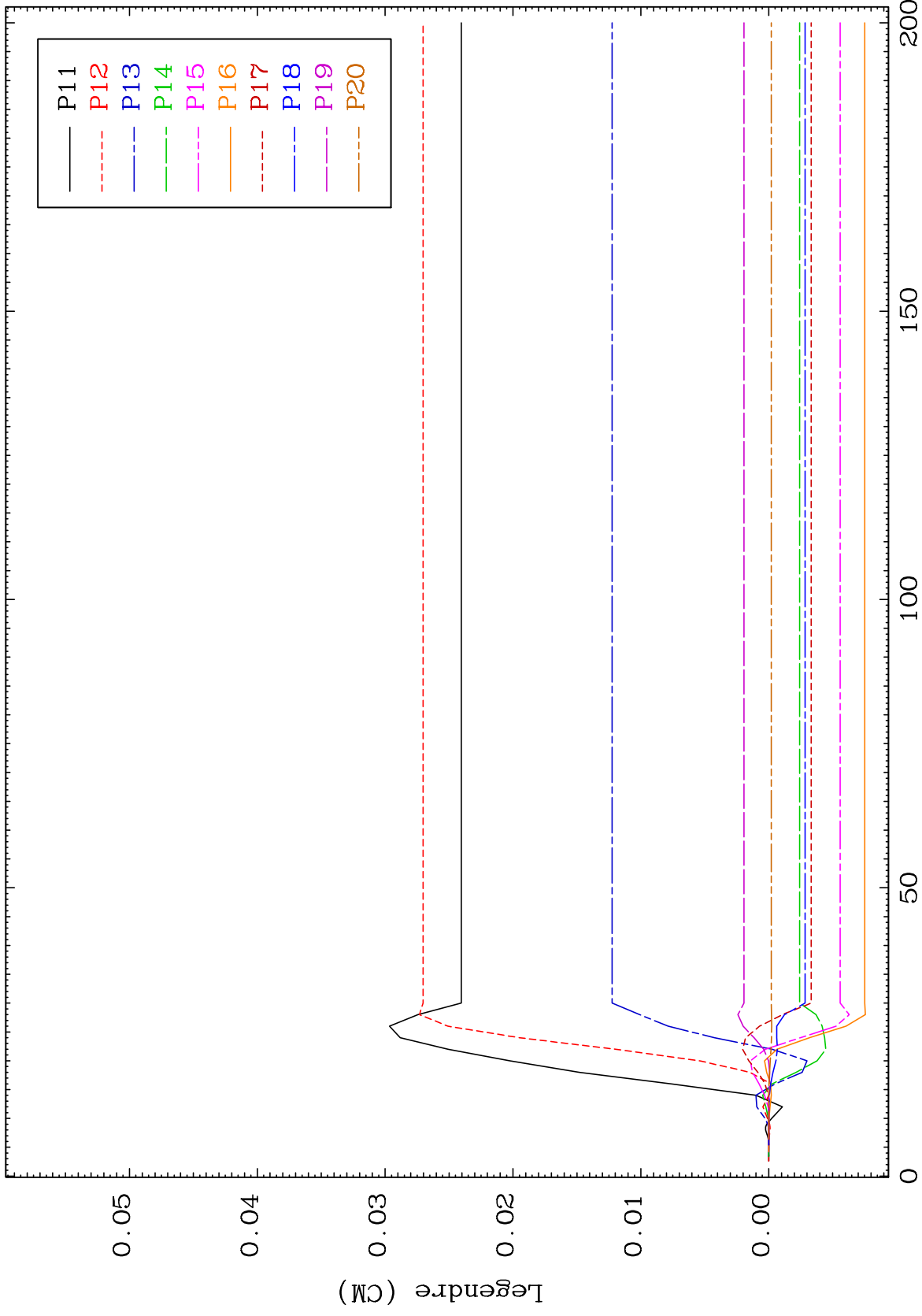
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



53

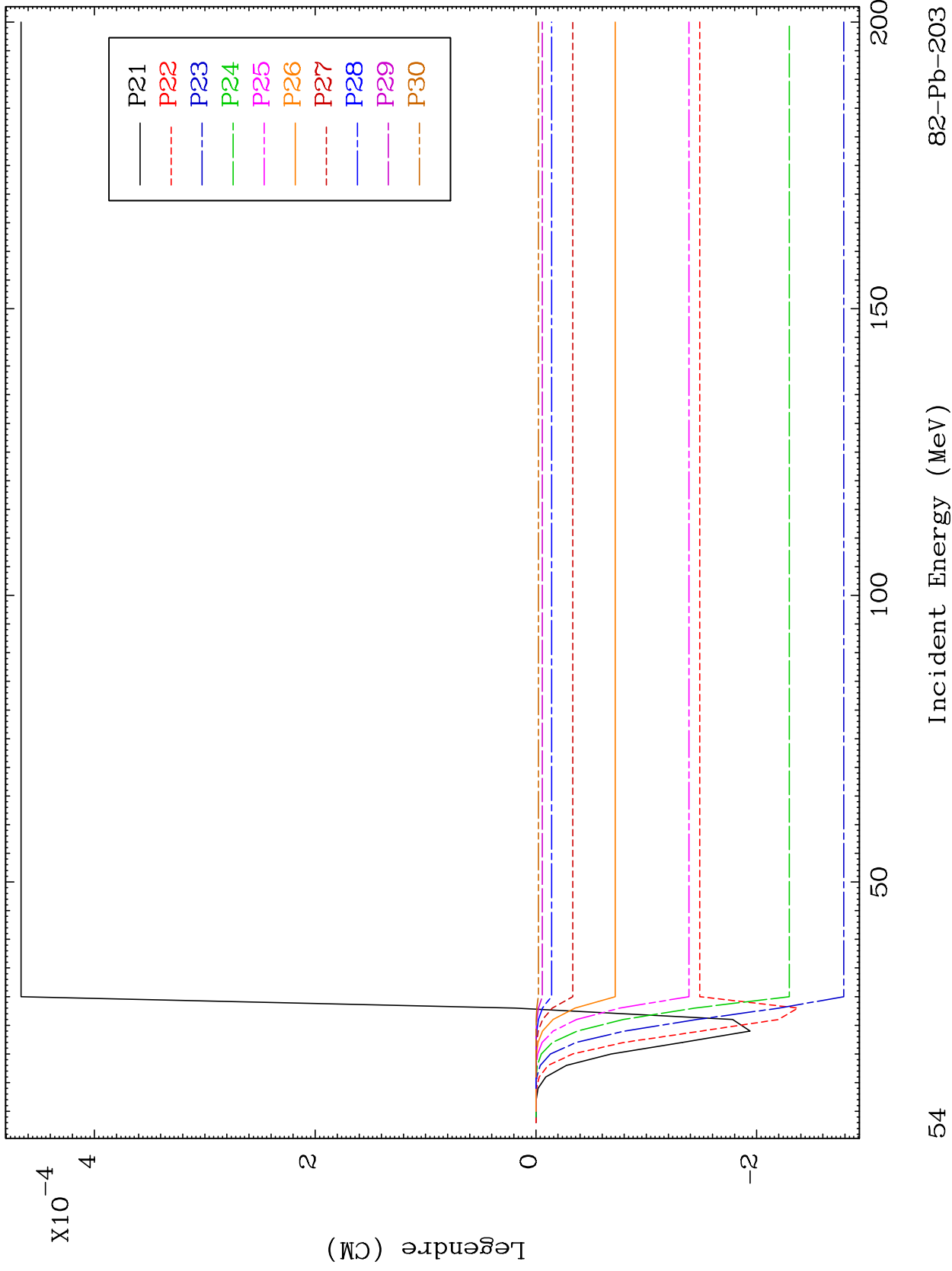
Incident Energy (MeV)

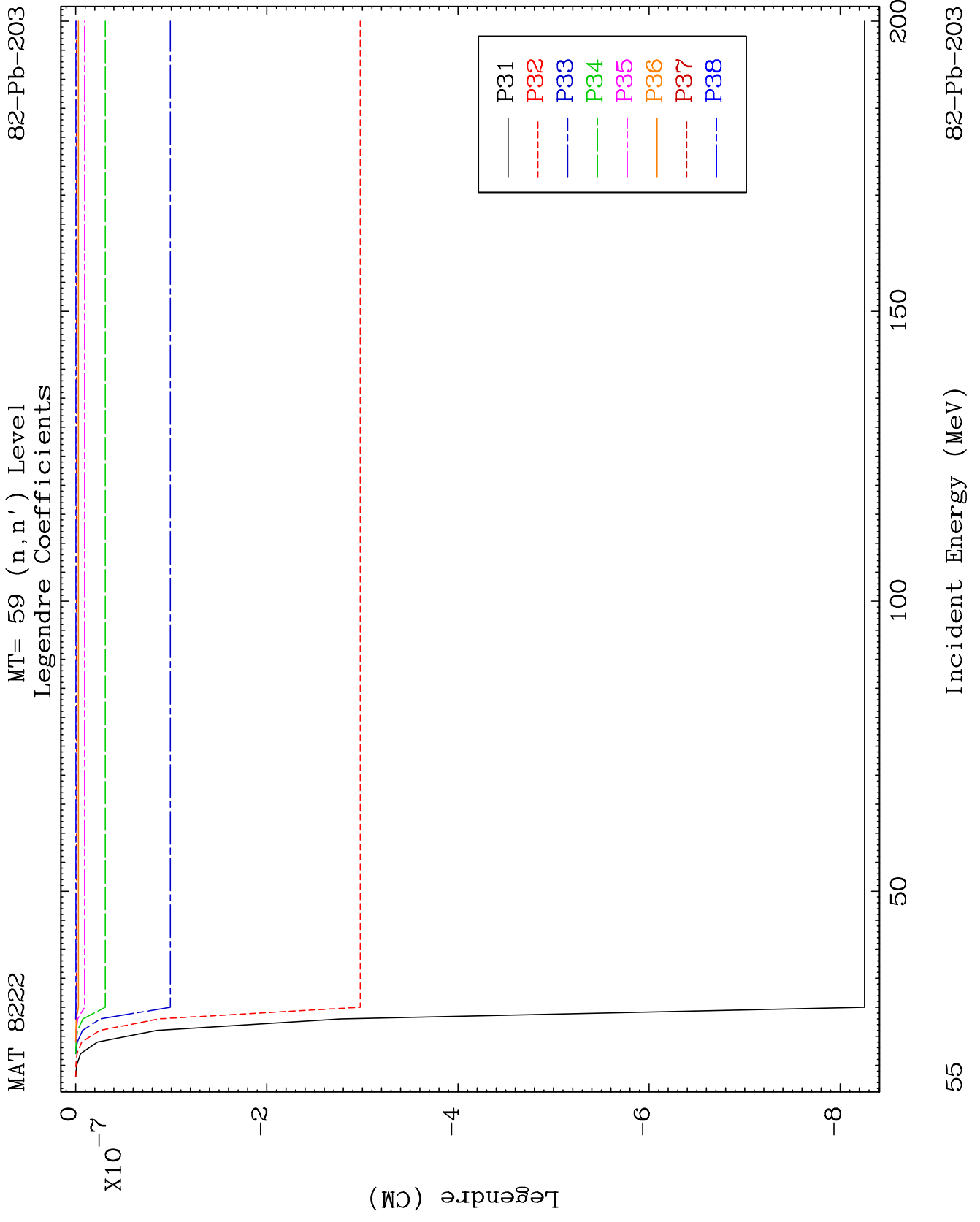
82-Pb-203

MAT 8222

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

82-Pb-203

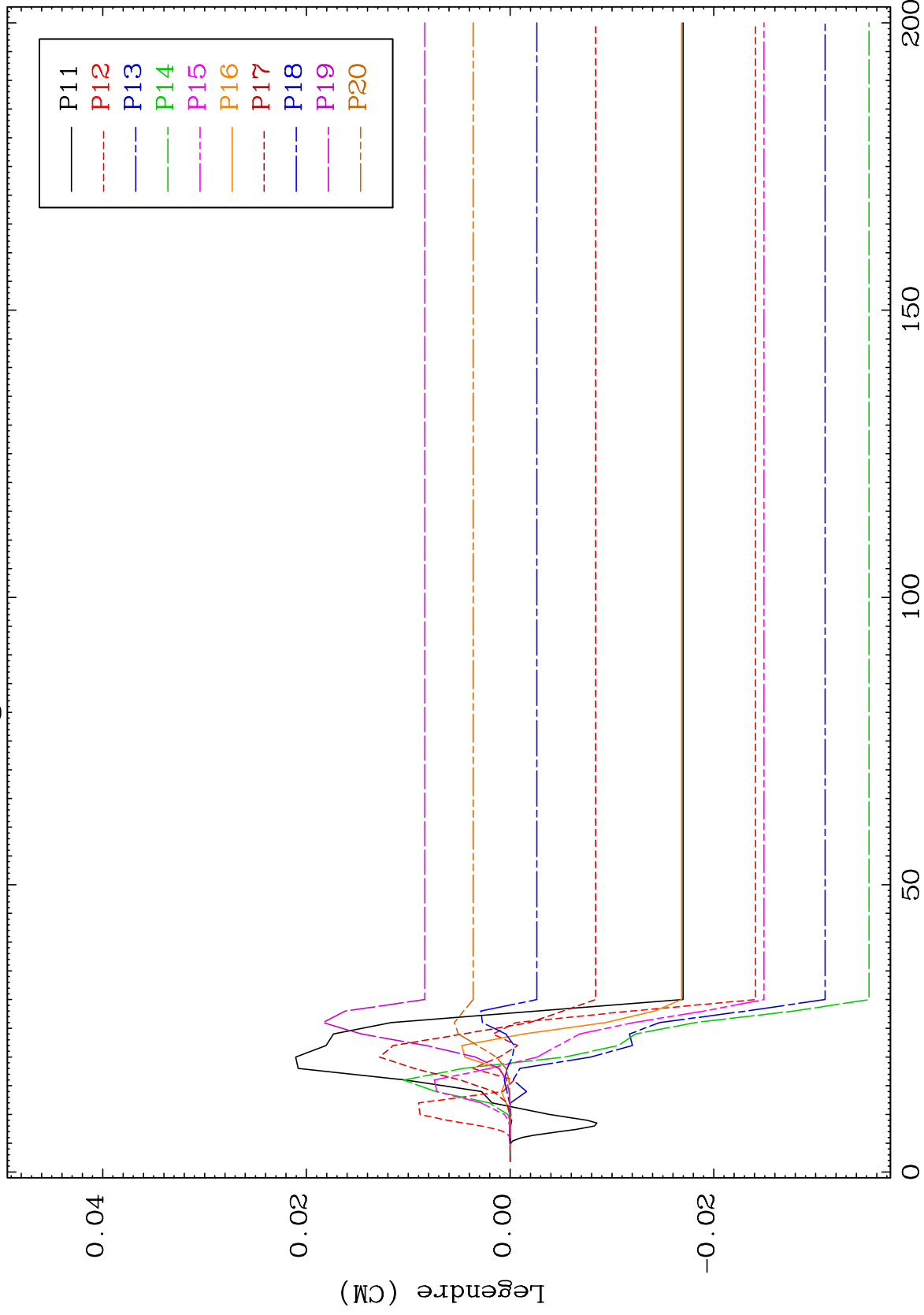




MAT 8222

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

82-Pb-203



57

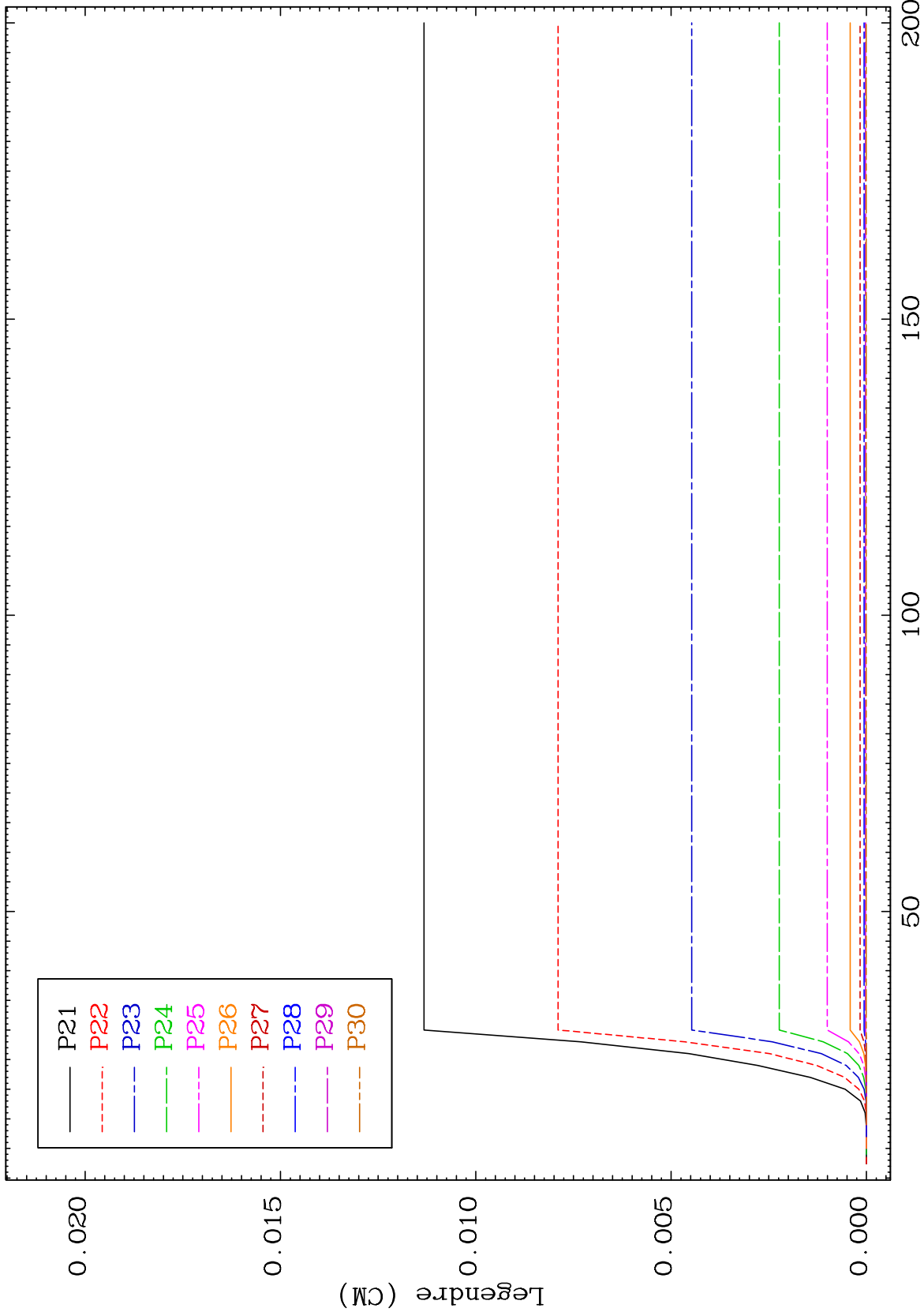
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

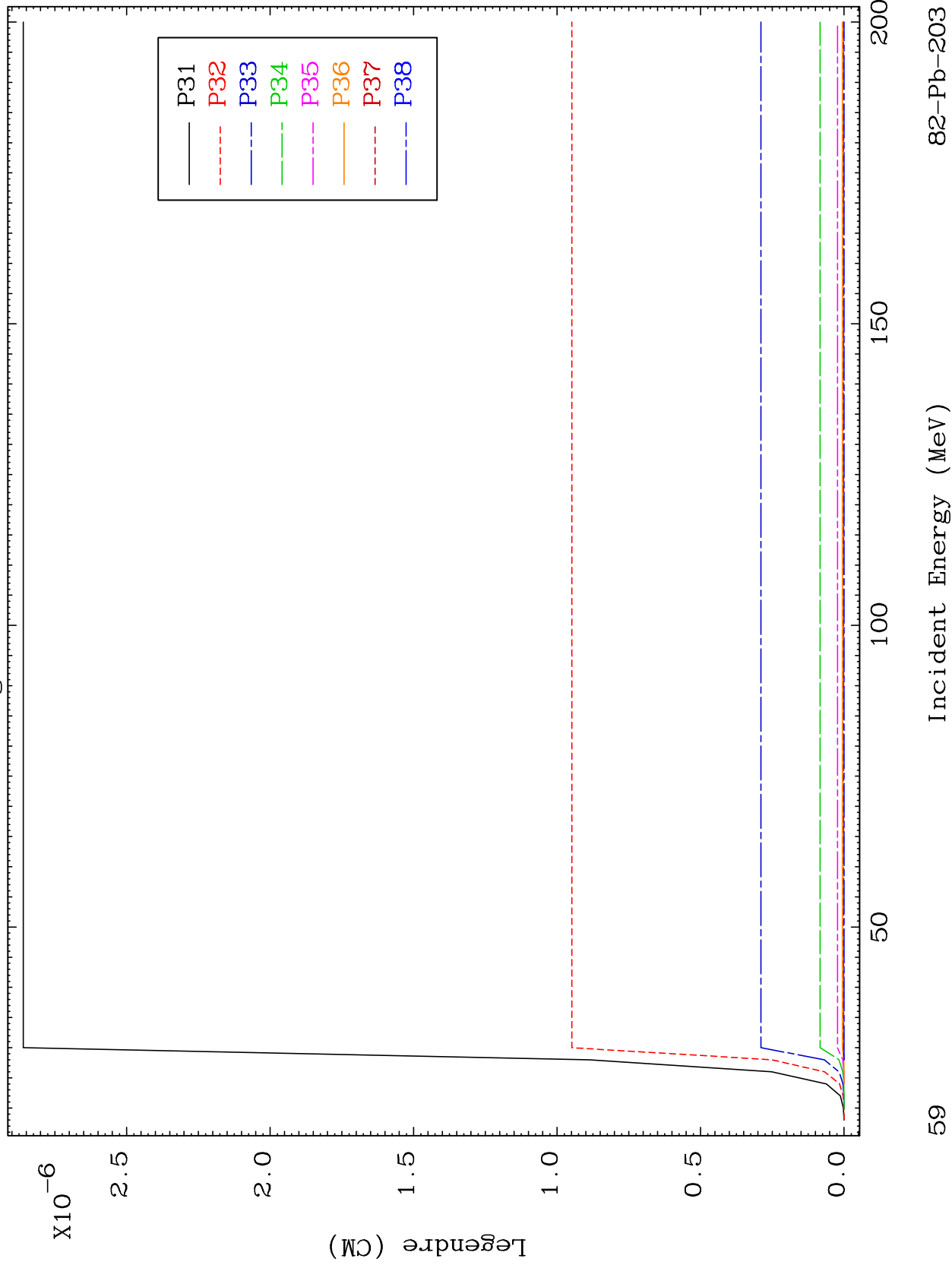
82-Pb-203



MAT 8222

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

82-Pb-203



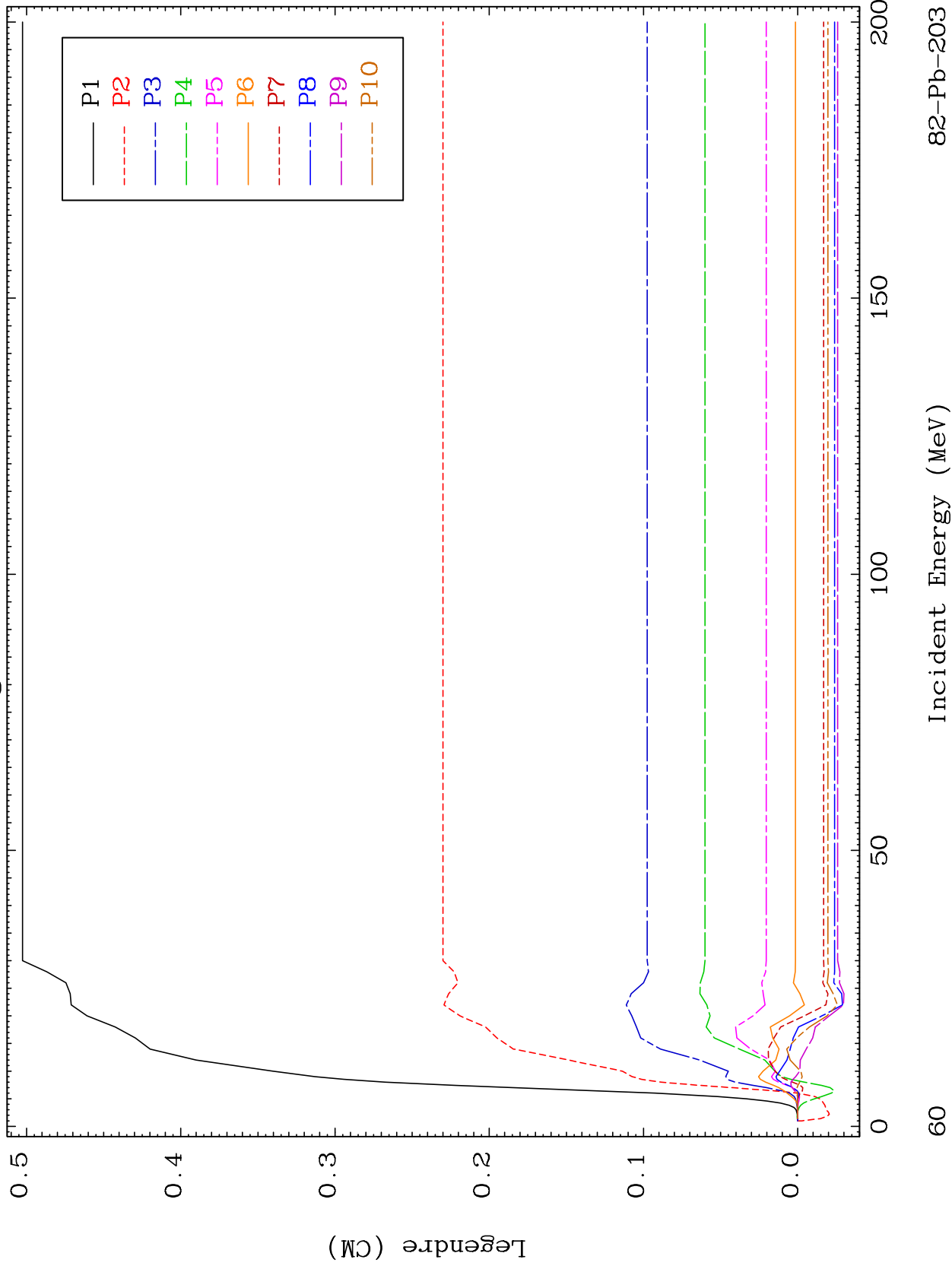
59

82-Pb-203

MAT 82222

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

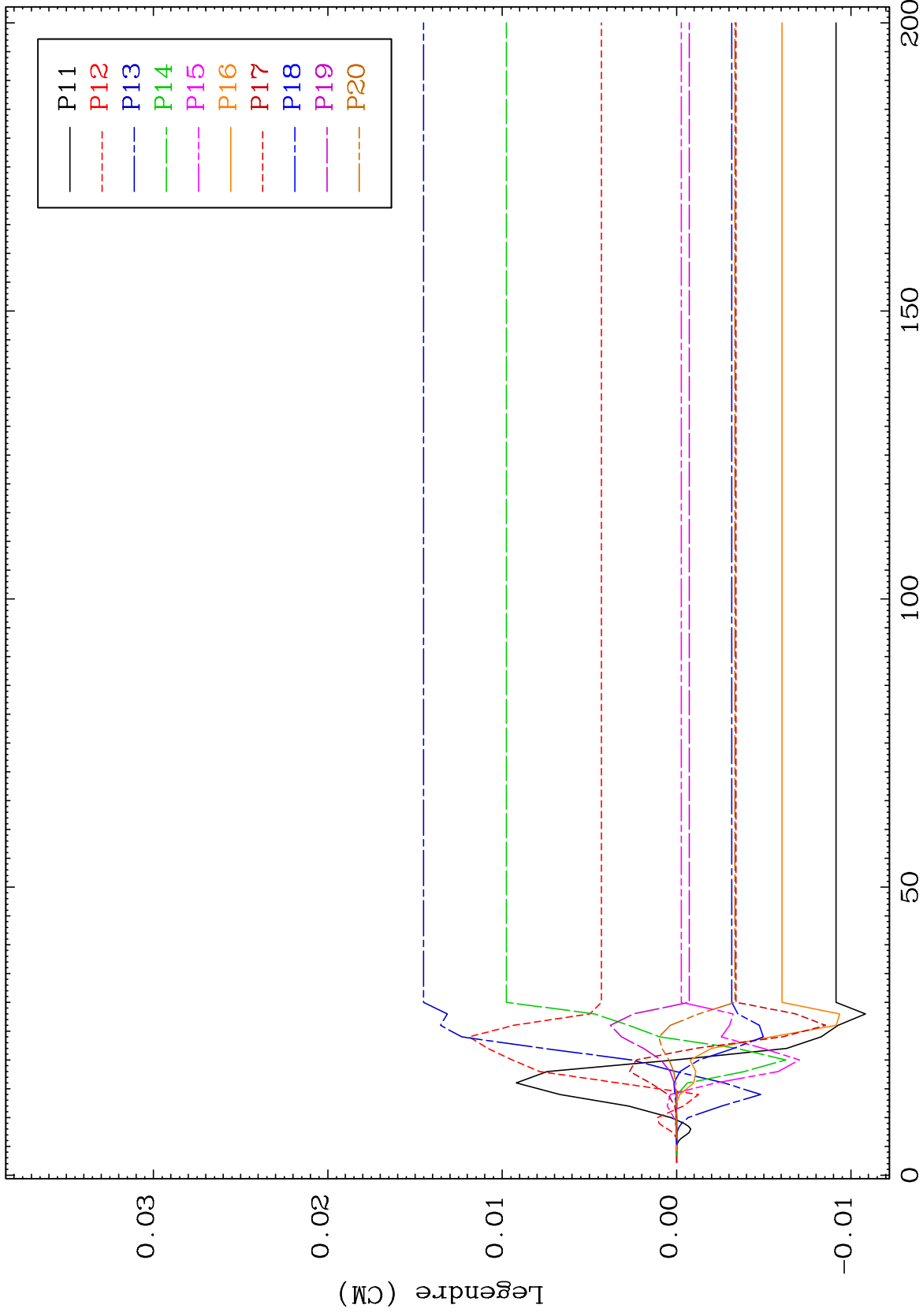
82-Pb-203



MAT 8222

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

82-Pb-203



61

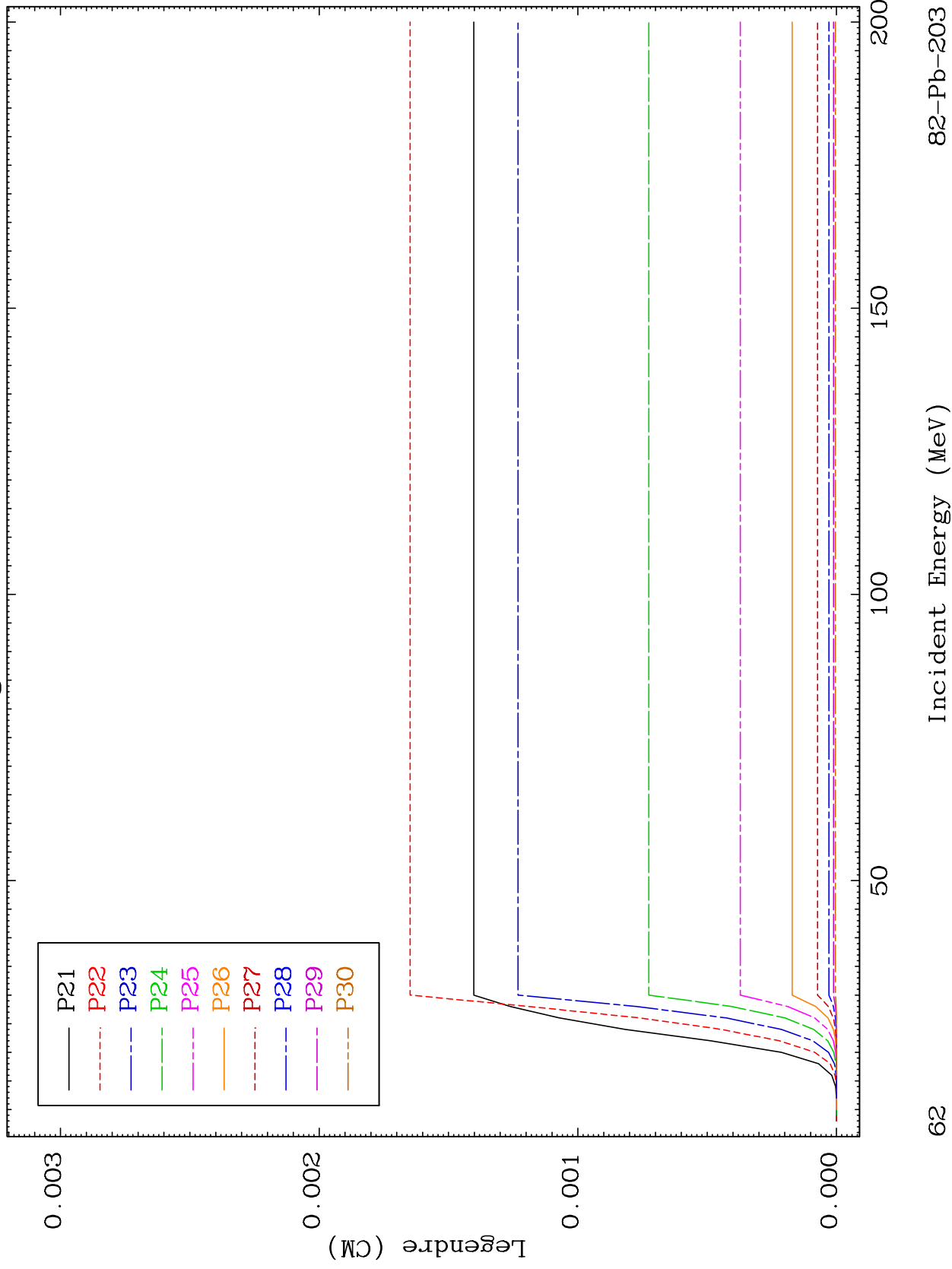
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



62

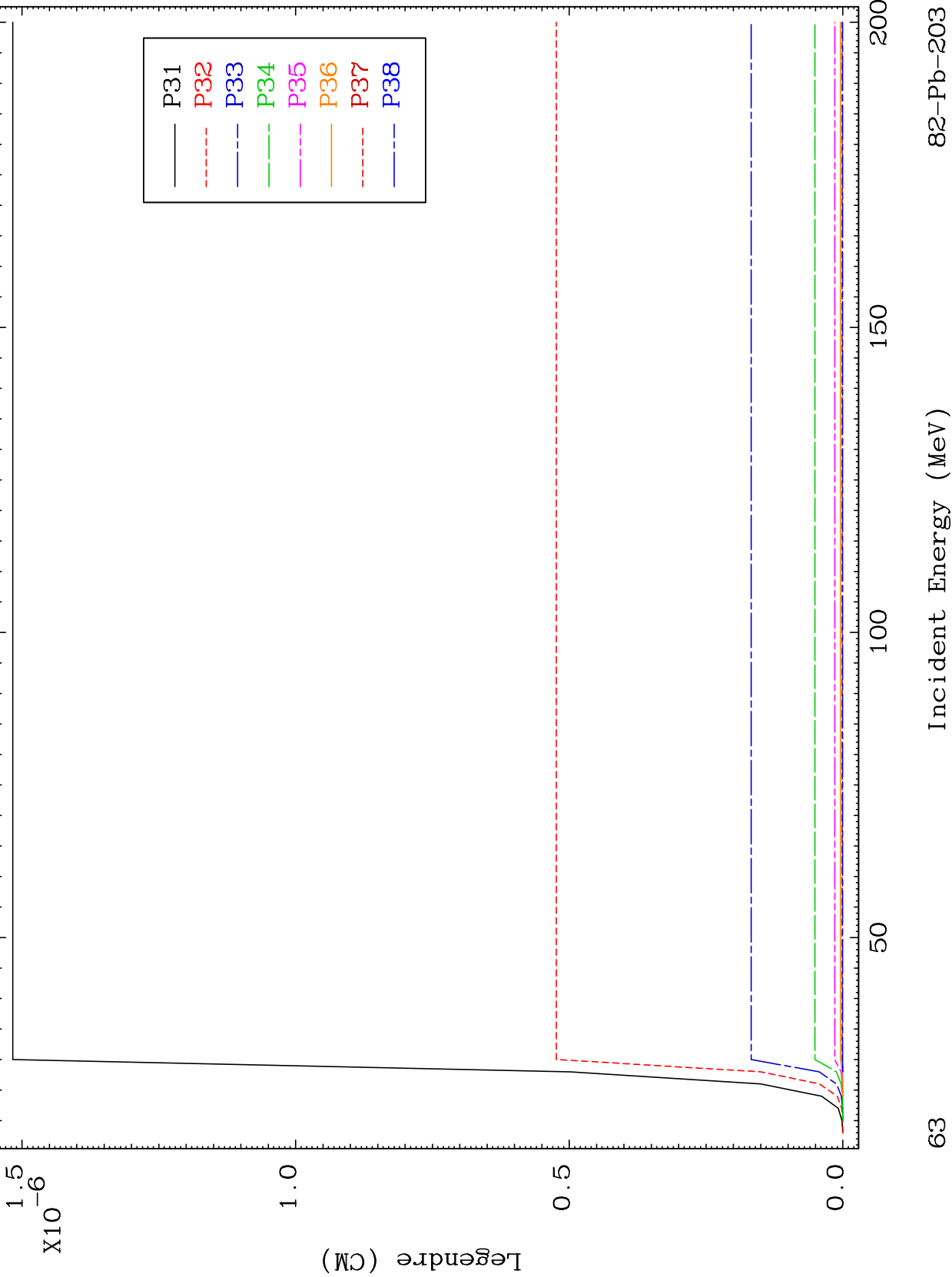
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

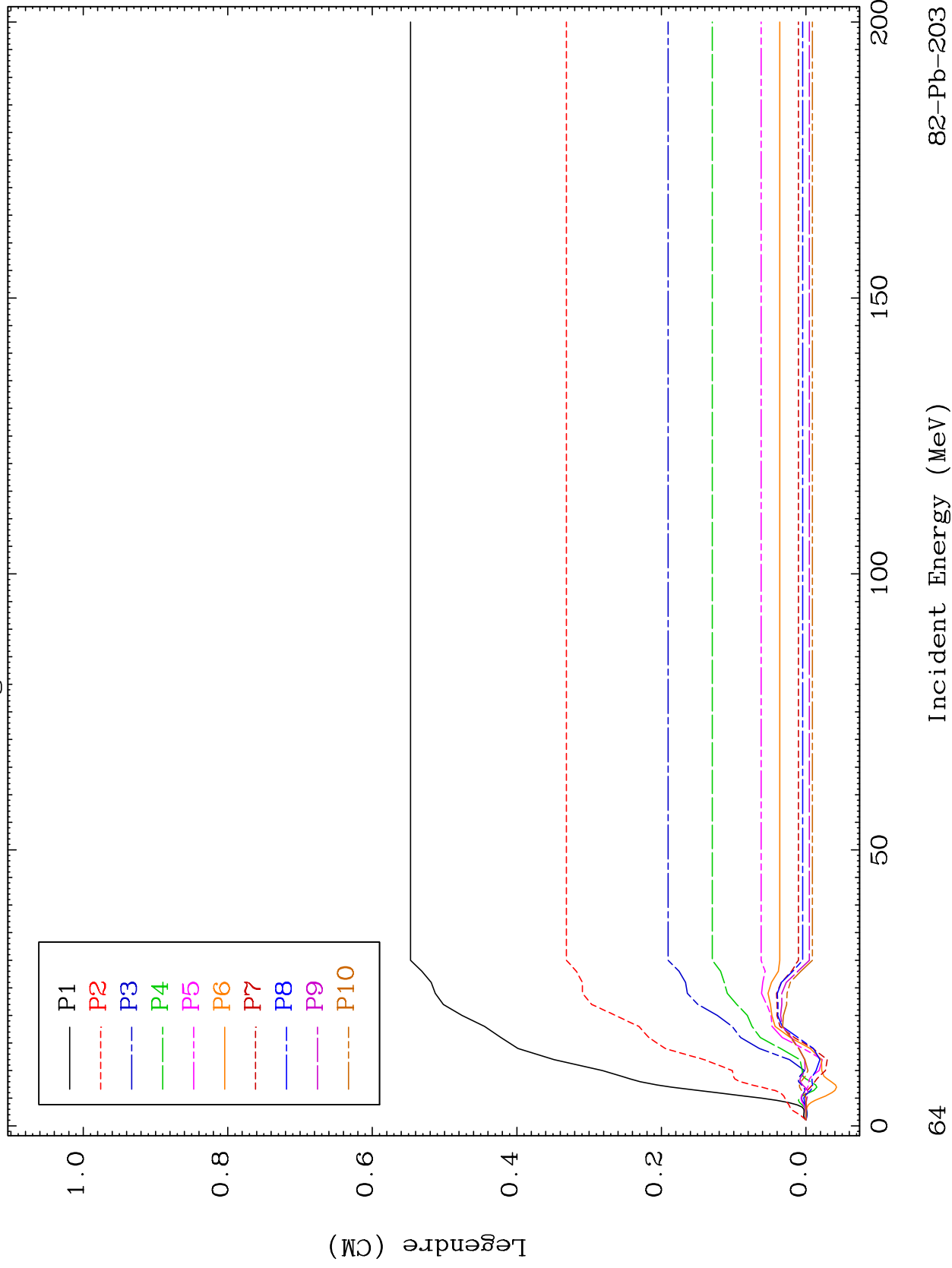
82-Pb-203



MAT 8222

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

82-Pb-203

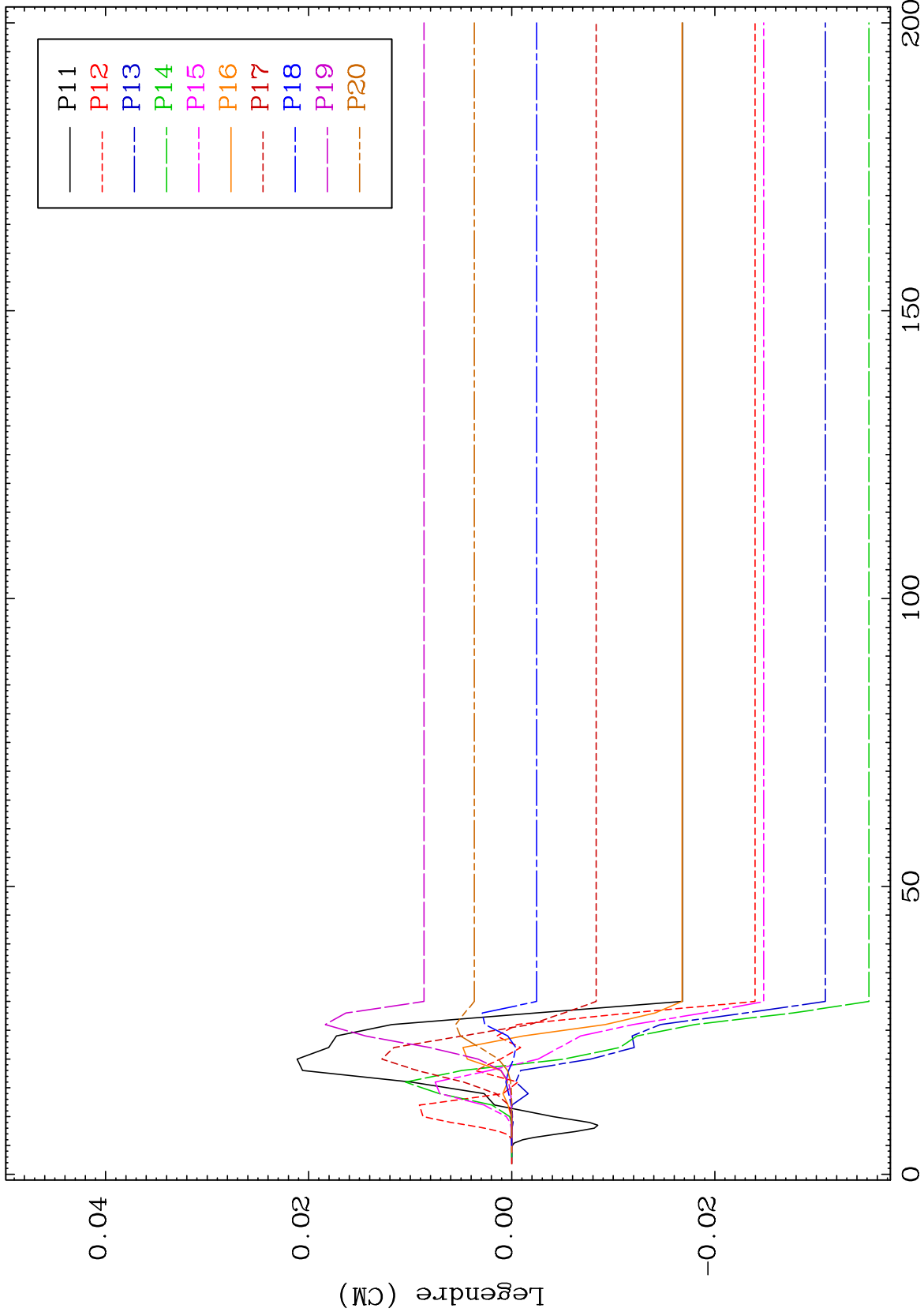


64

MAT 8222

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

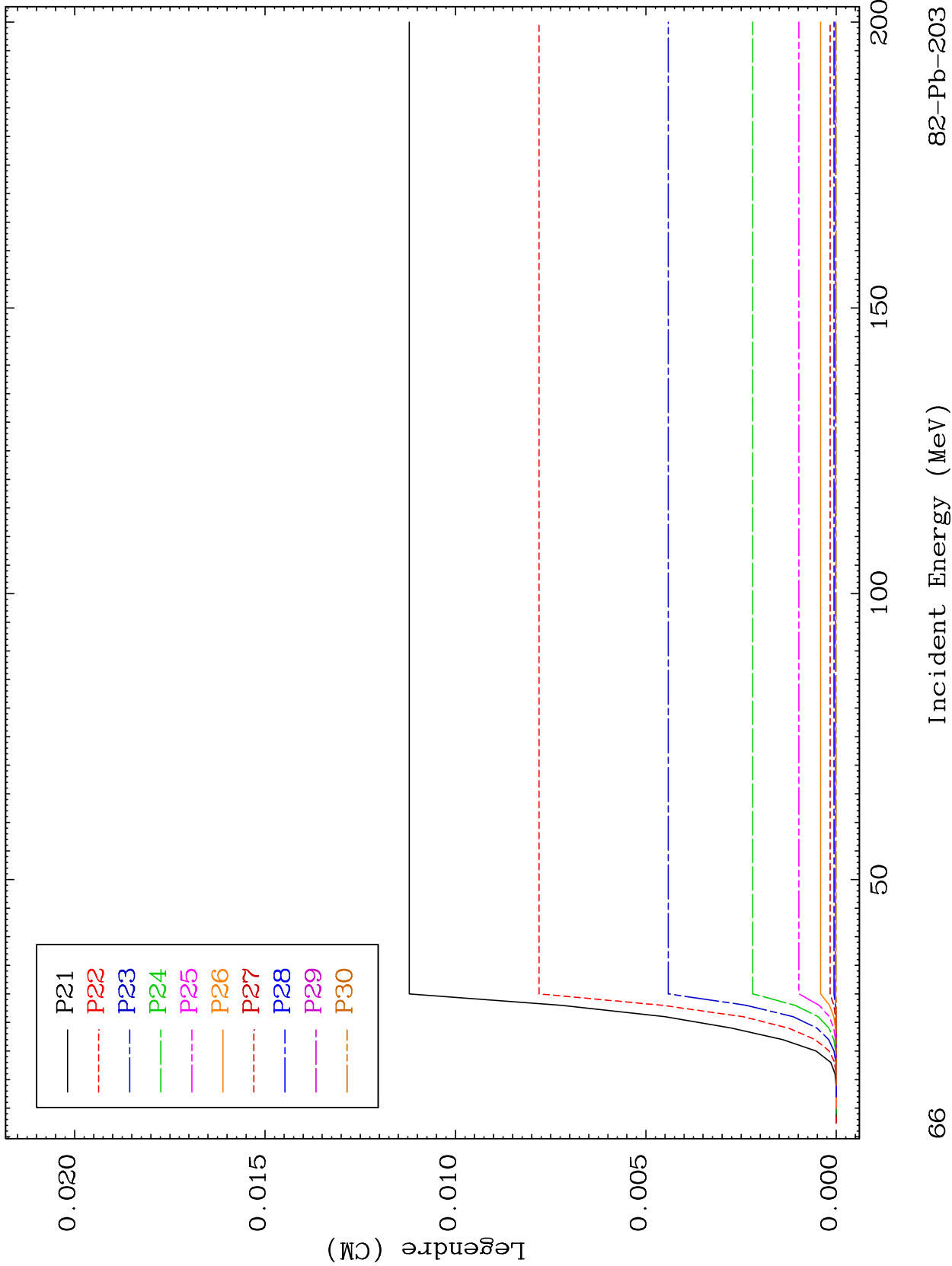
82-Pb-203



82-Pb-203

Incident Energy (MeV)

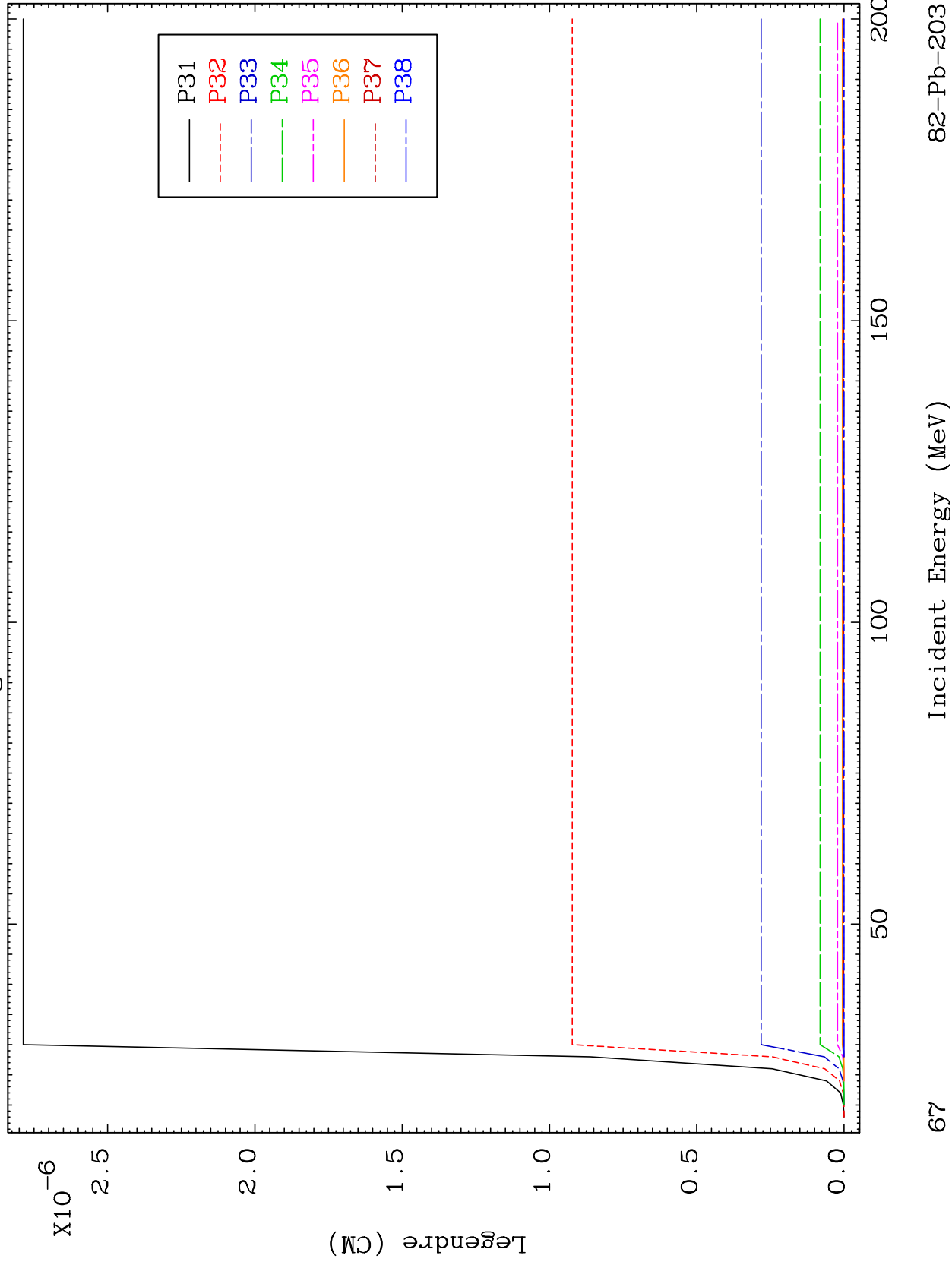
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MAT 8222

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

82-Pb-203



67

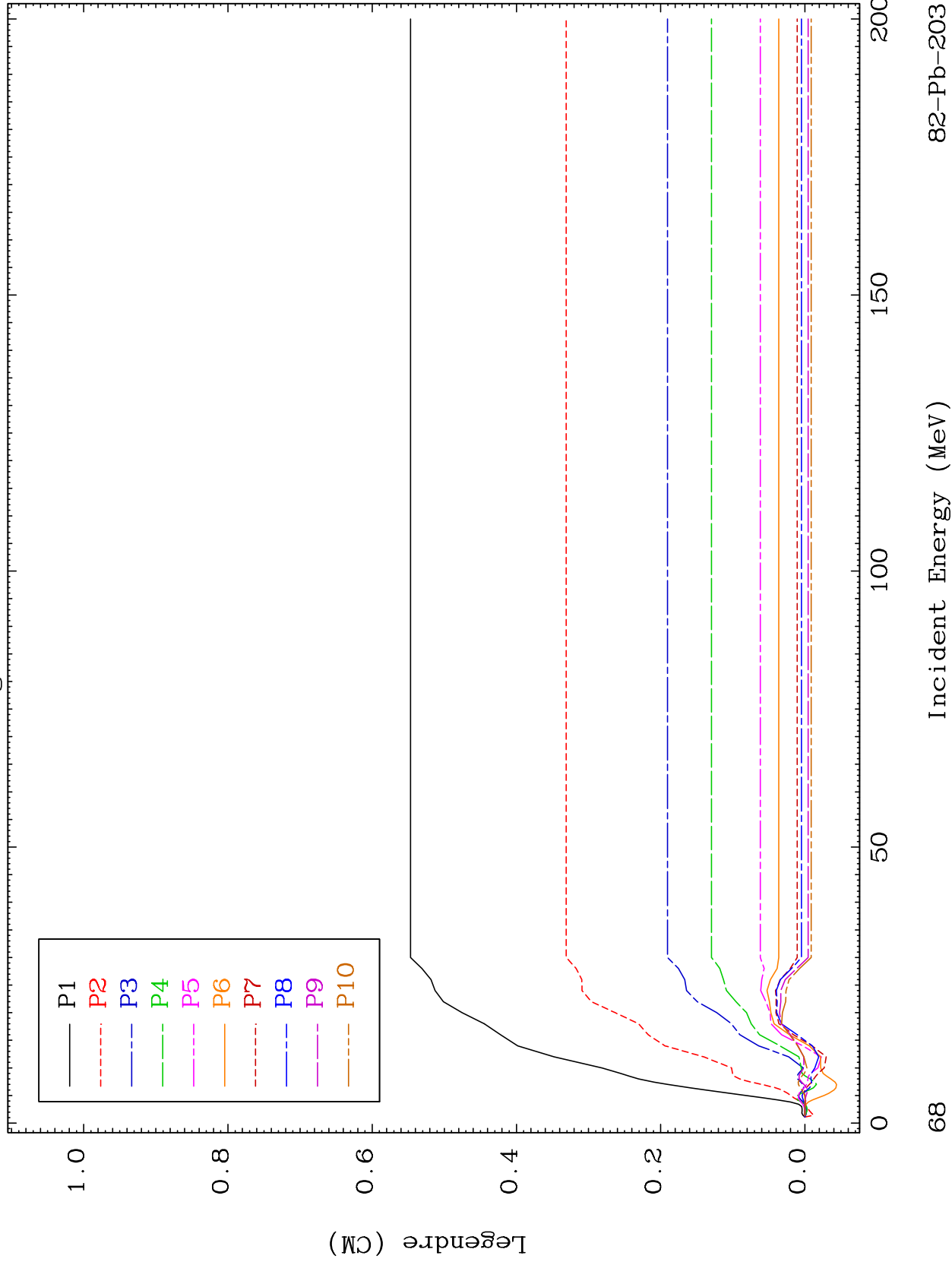
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



82-Pb-203

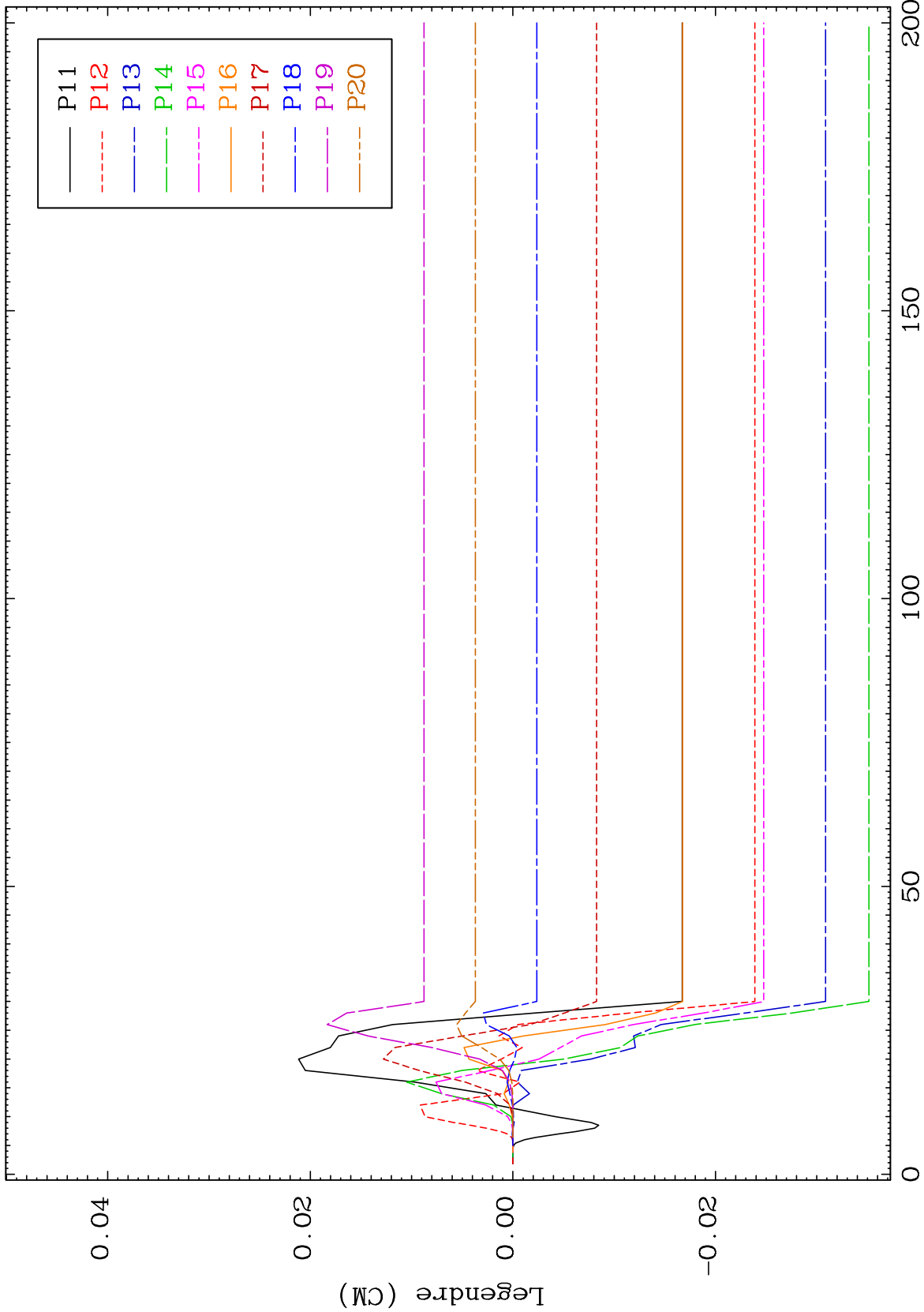
Incident Energy (MeV)

68

MAT 8222

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

82-Pb-203



69

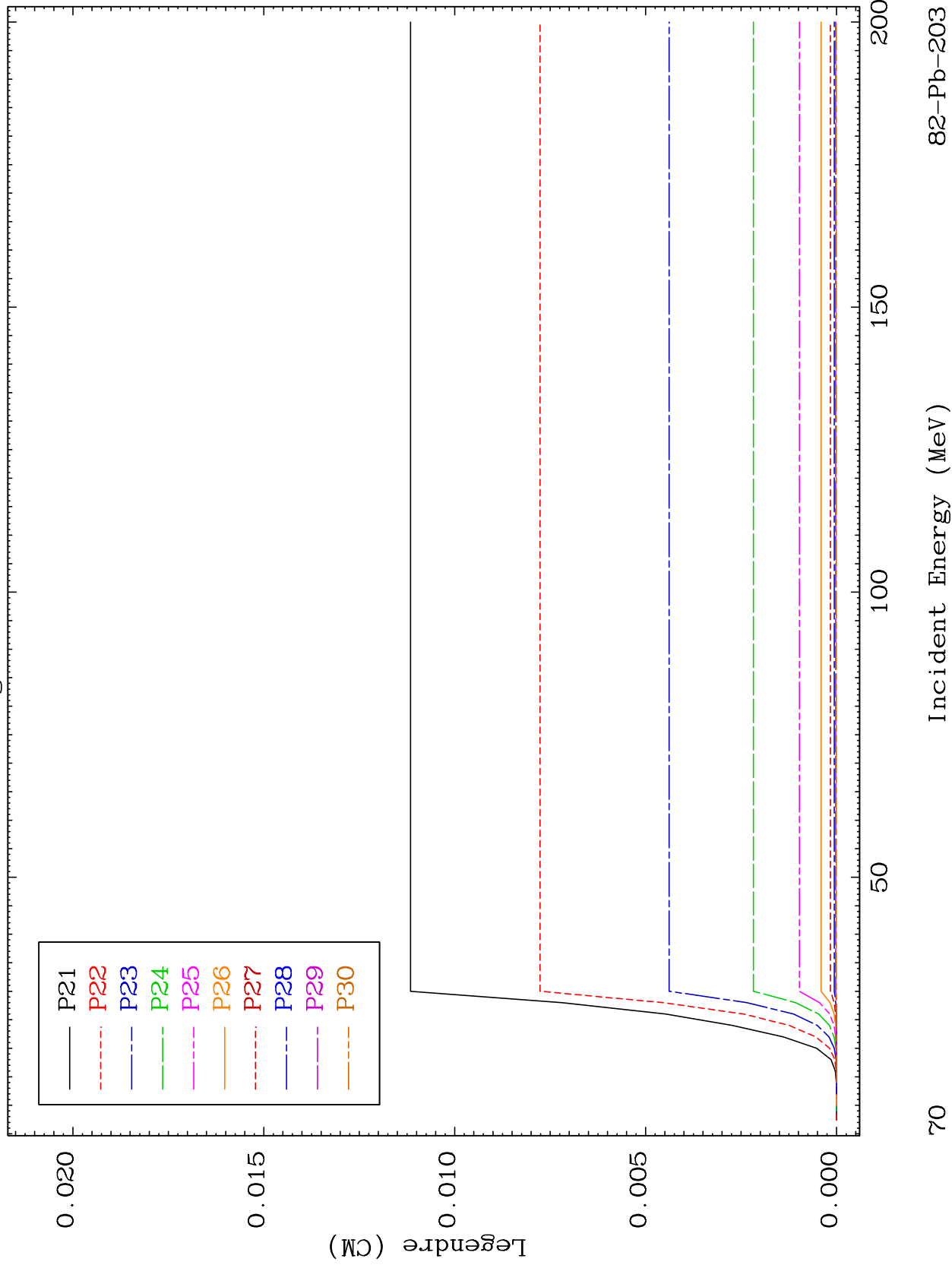
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



70

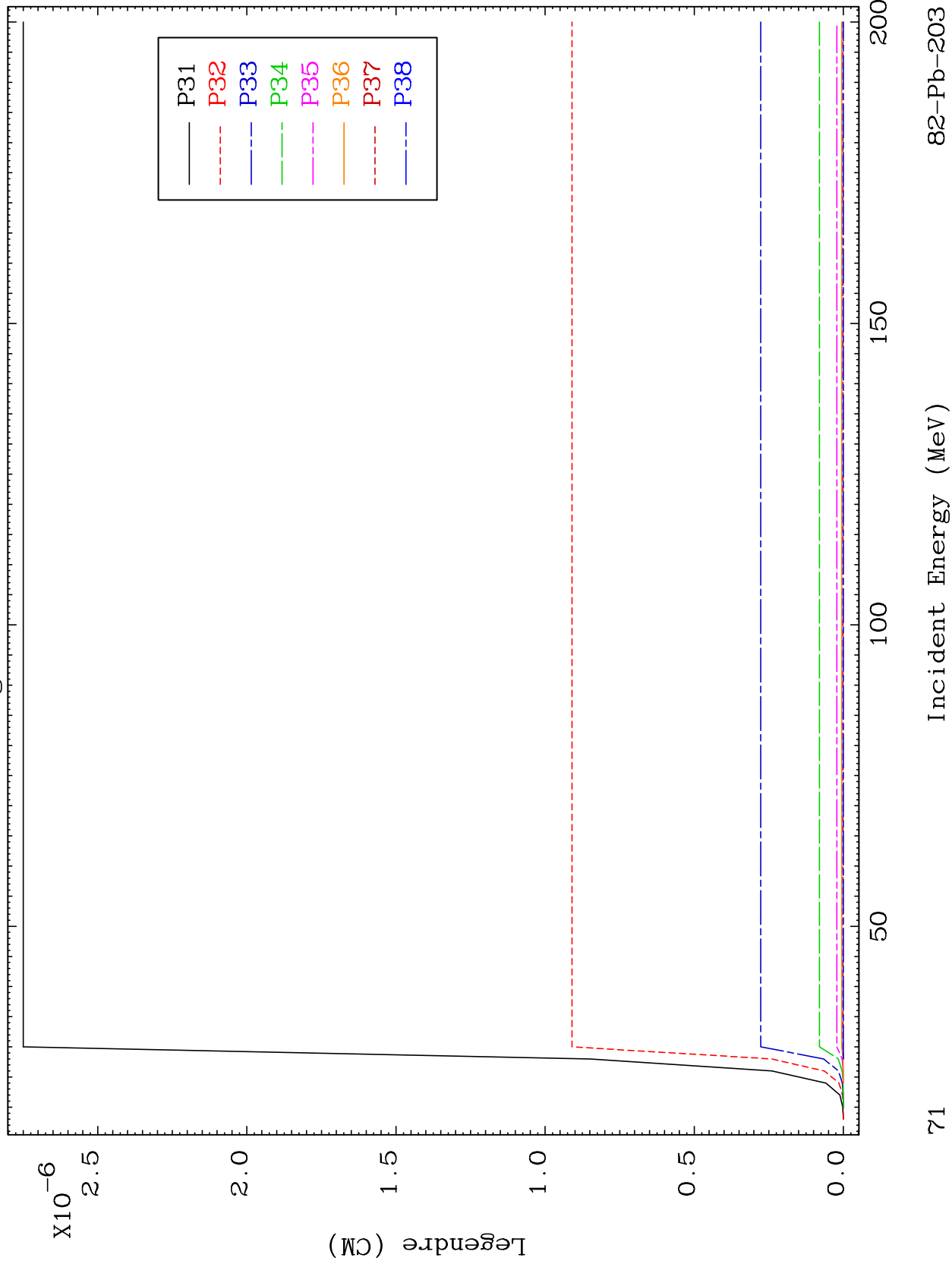
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

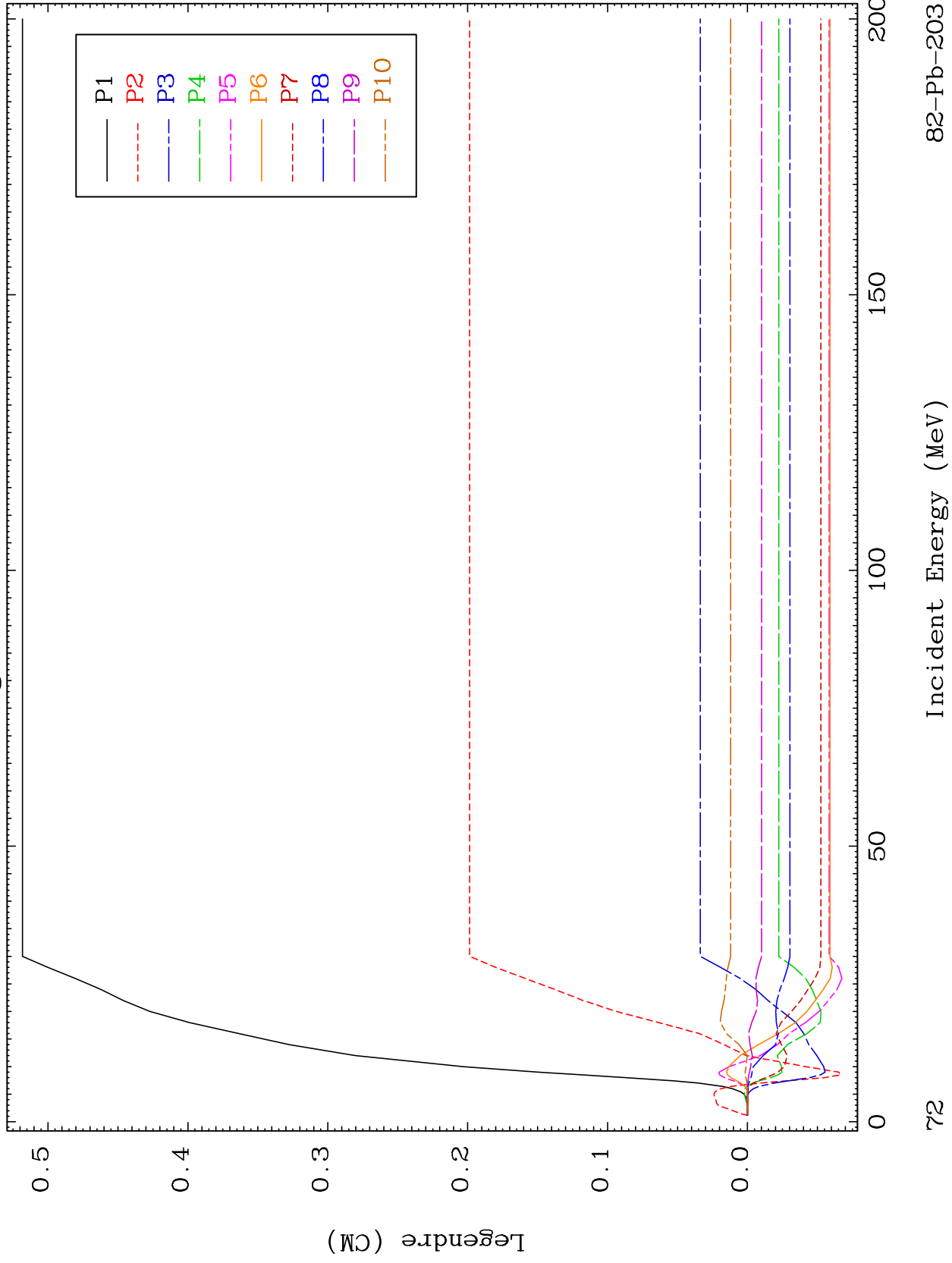
82-Pb-203



MAT 82222

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

82-Pb-203



82-Pb-203

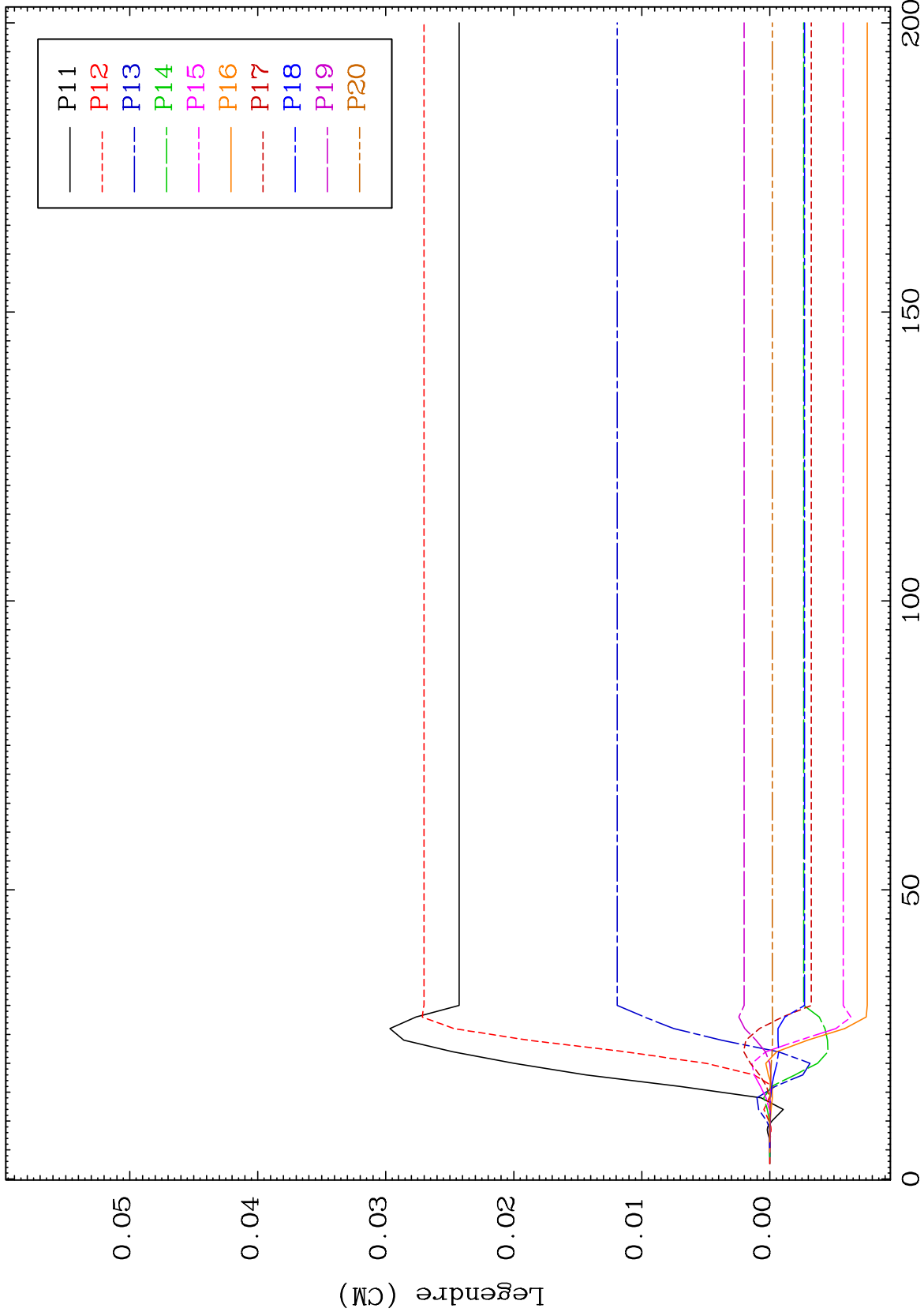
Incident Energy (MeV)

72

MAT 82222

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

82-Pb-203



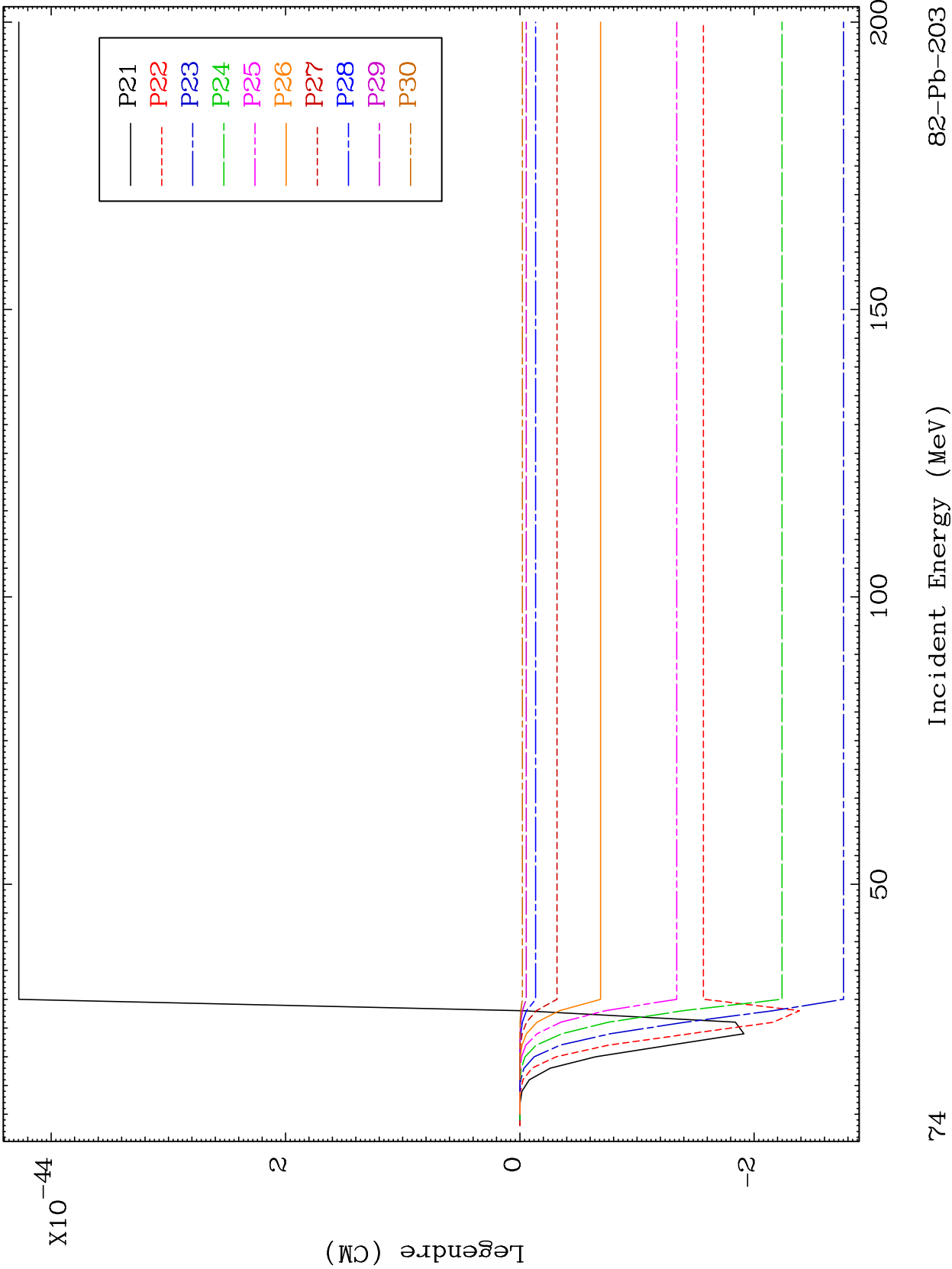
73

82-Pb-203

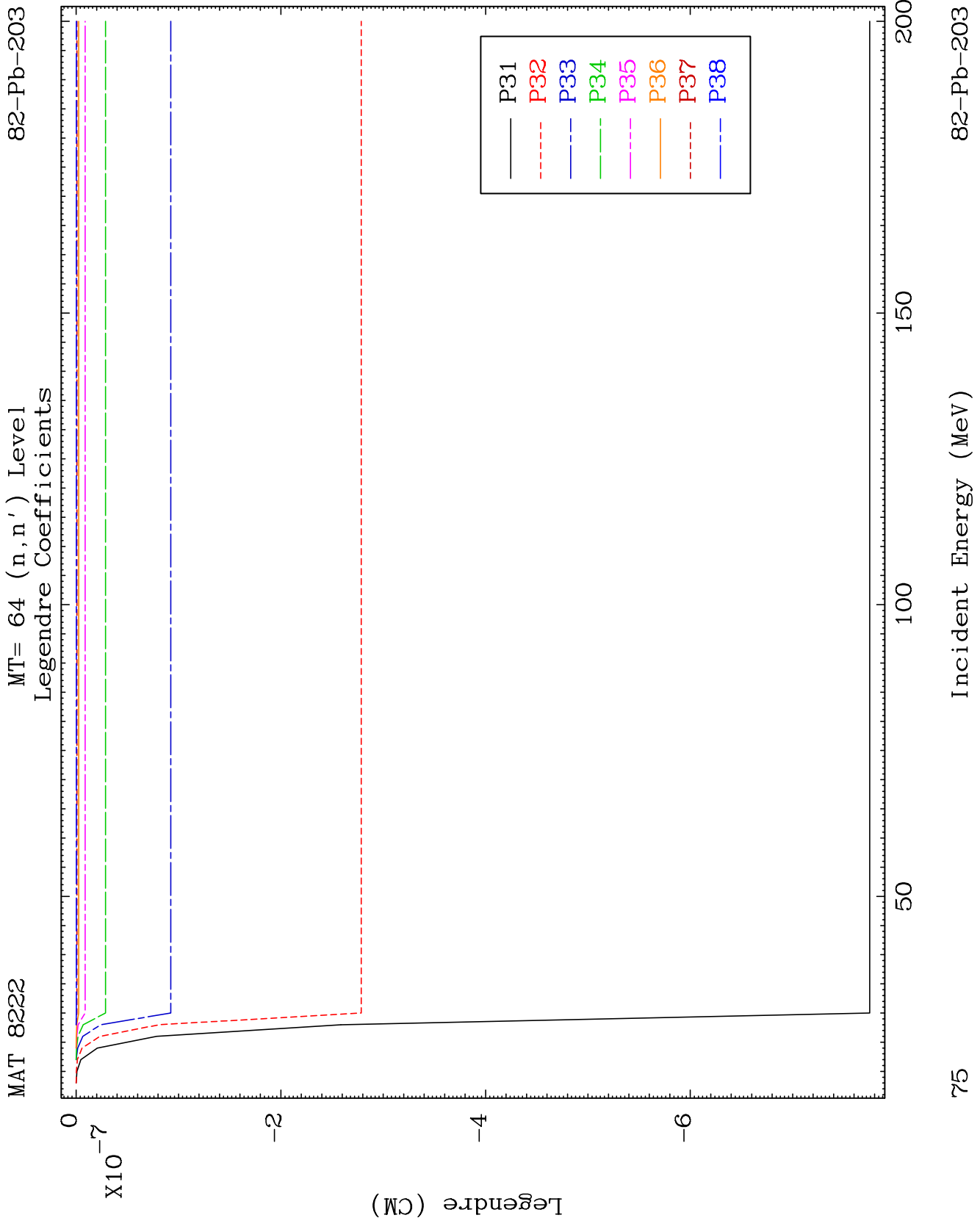
MAT 8222

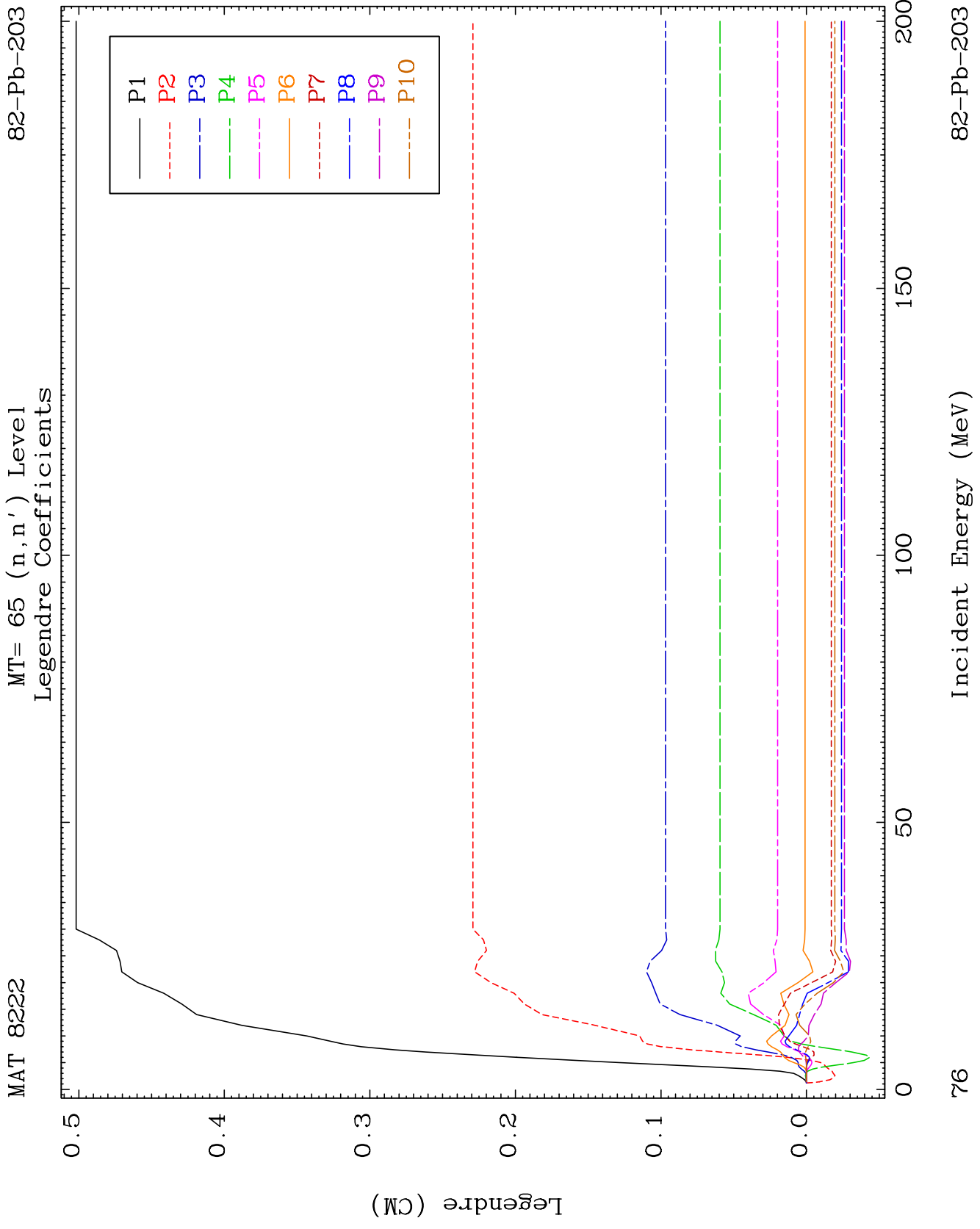
MT= 64 (n,n') Level
Legendre Coefficients

82-Pb-203



74

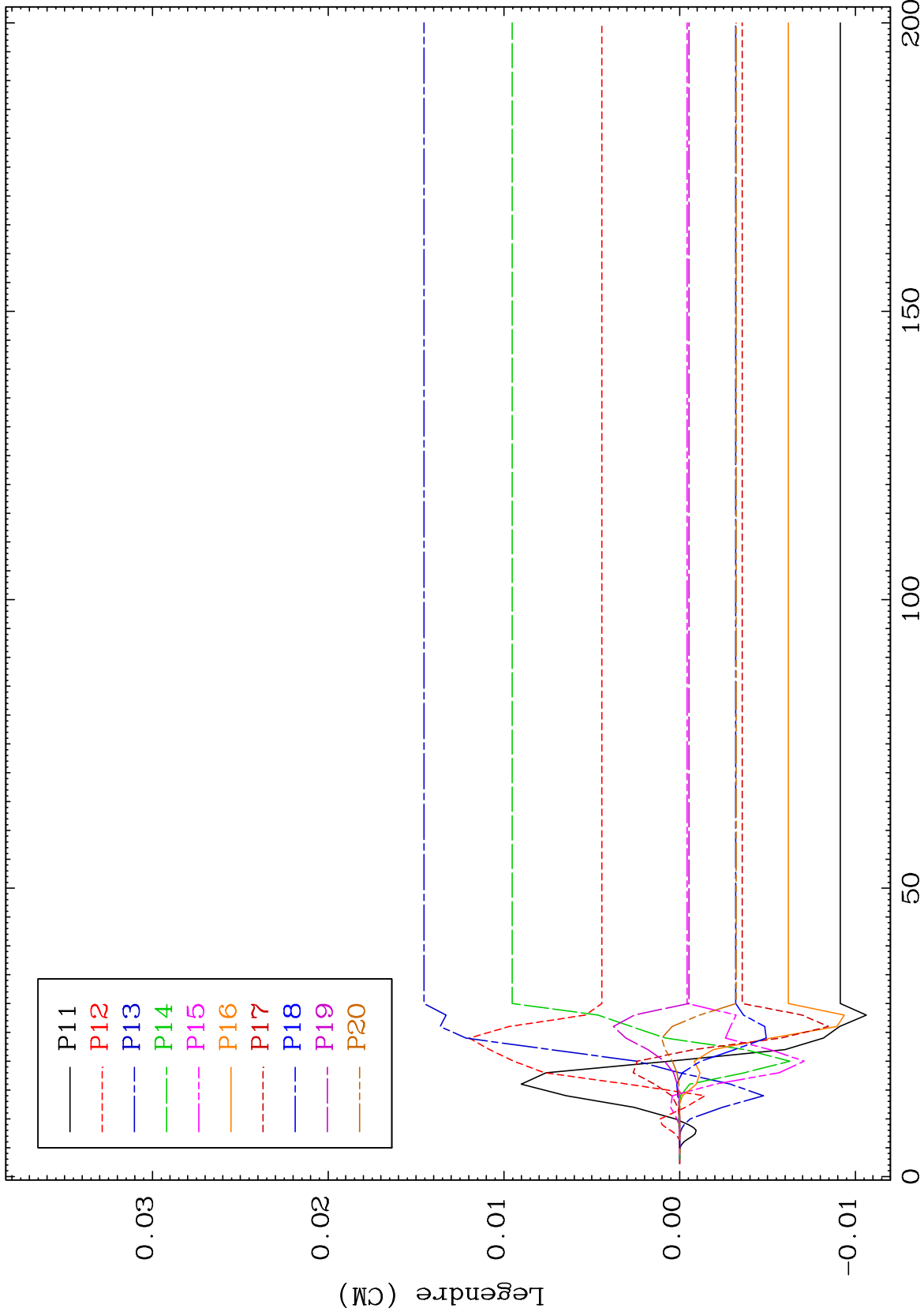




MAT 8222

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

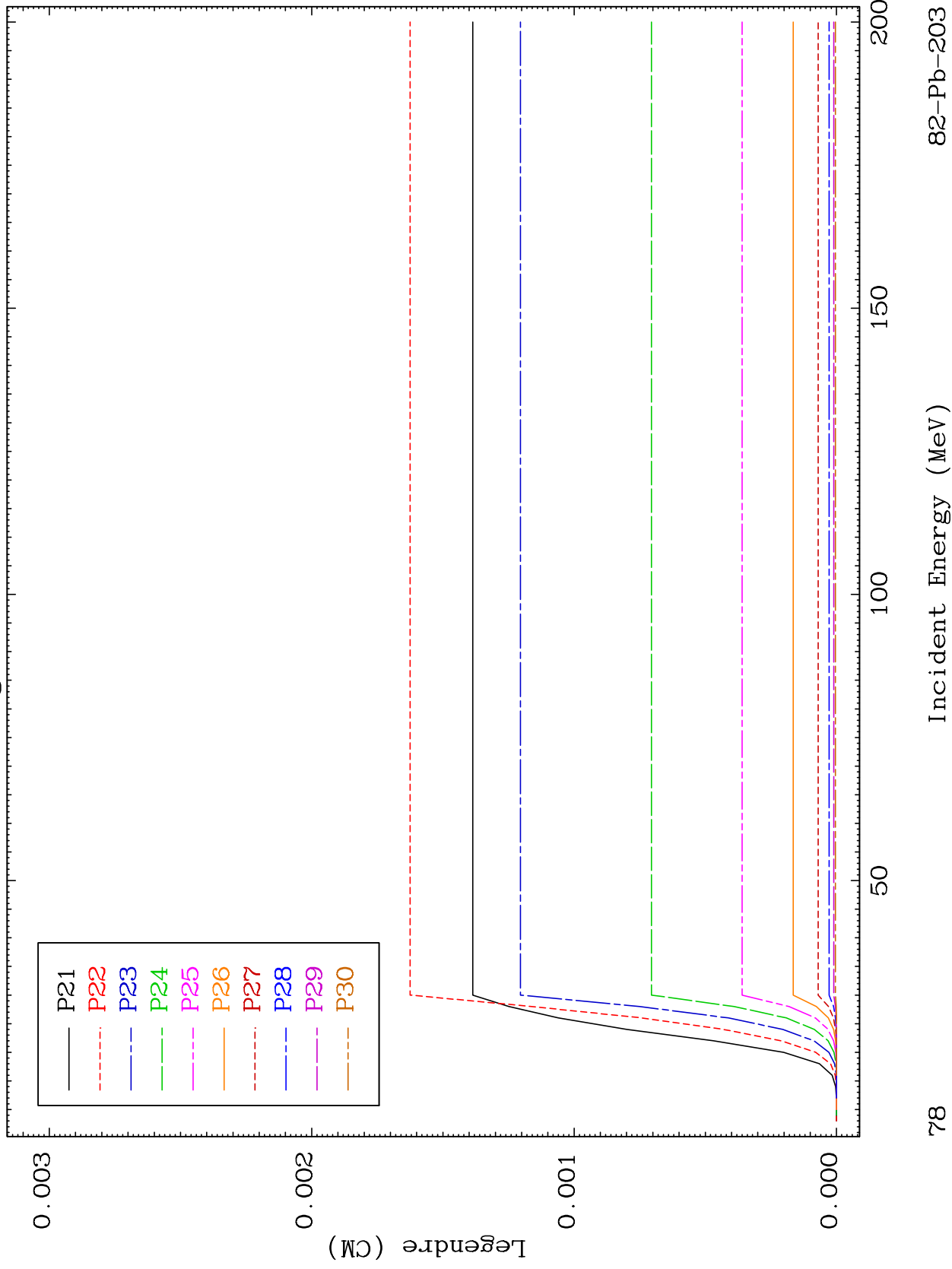
82-Pb-203



MAT 82222

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

82-Pb-203



78

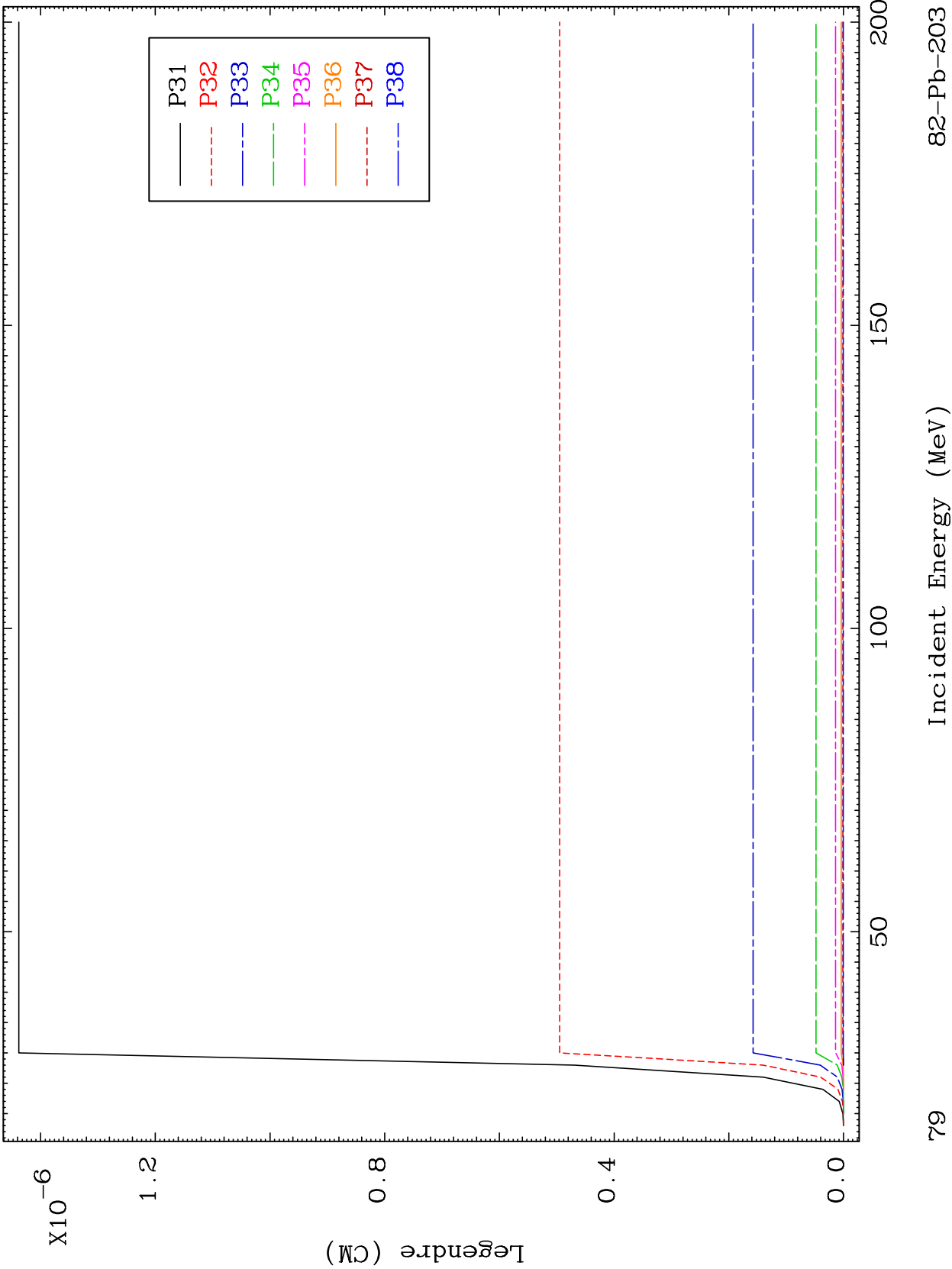
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203

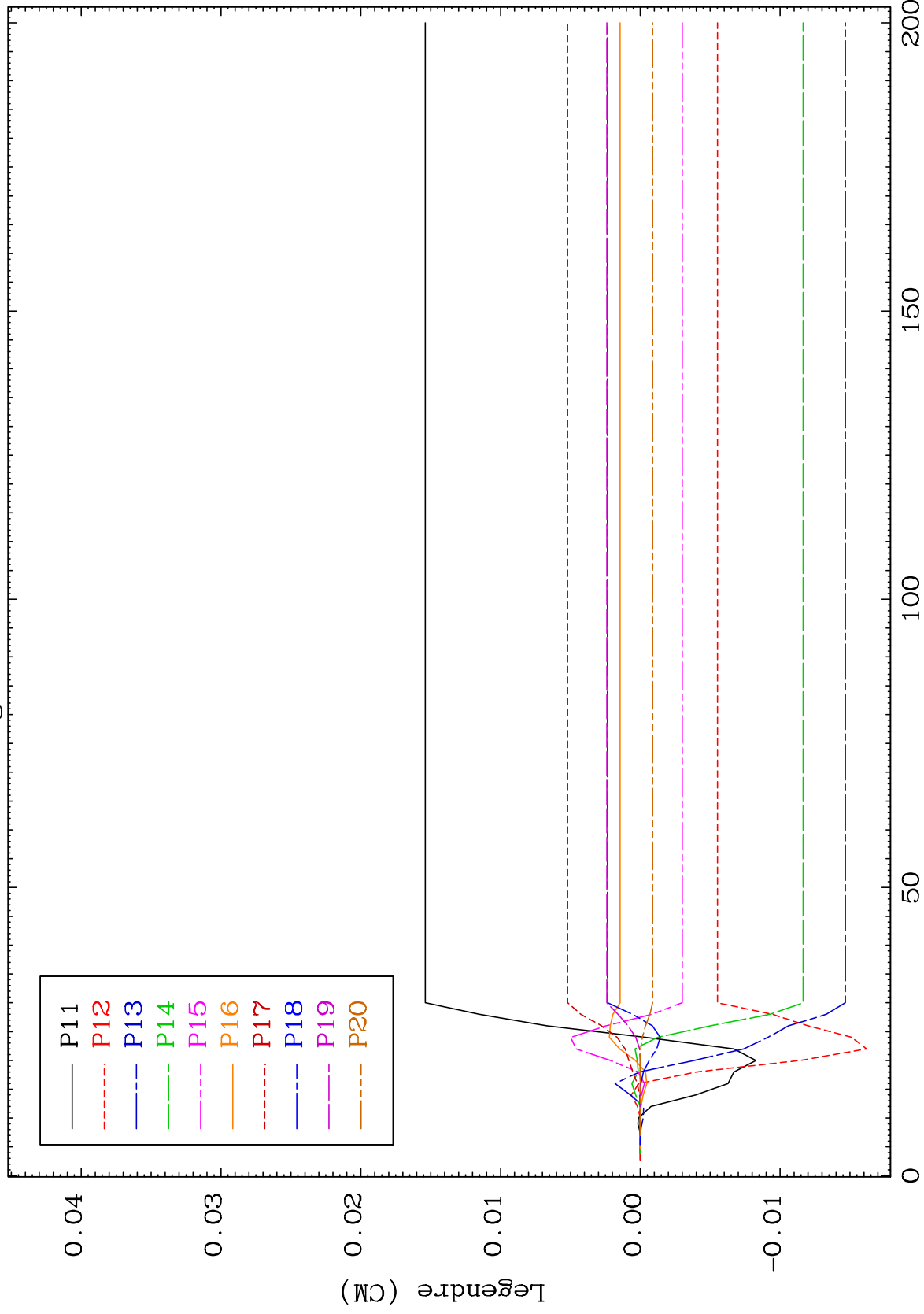


79

MAT 82222

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

82-Pb-203



81

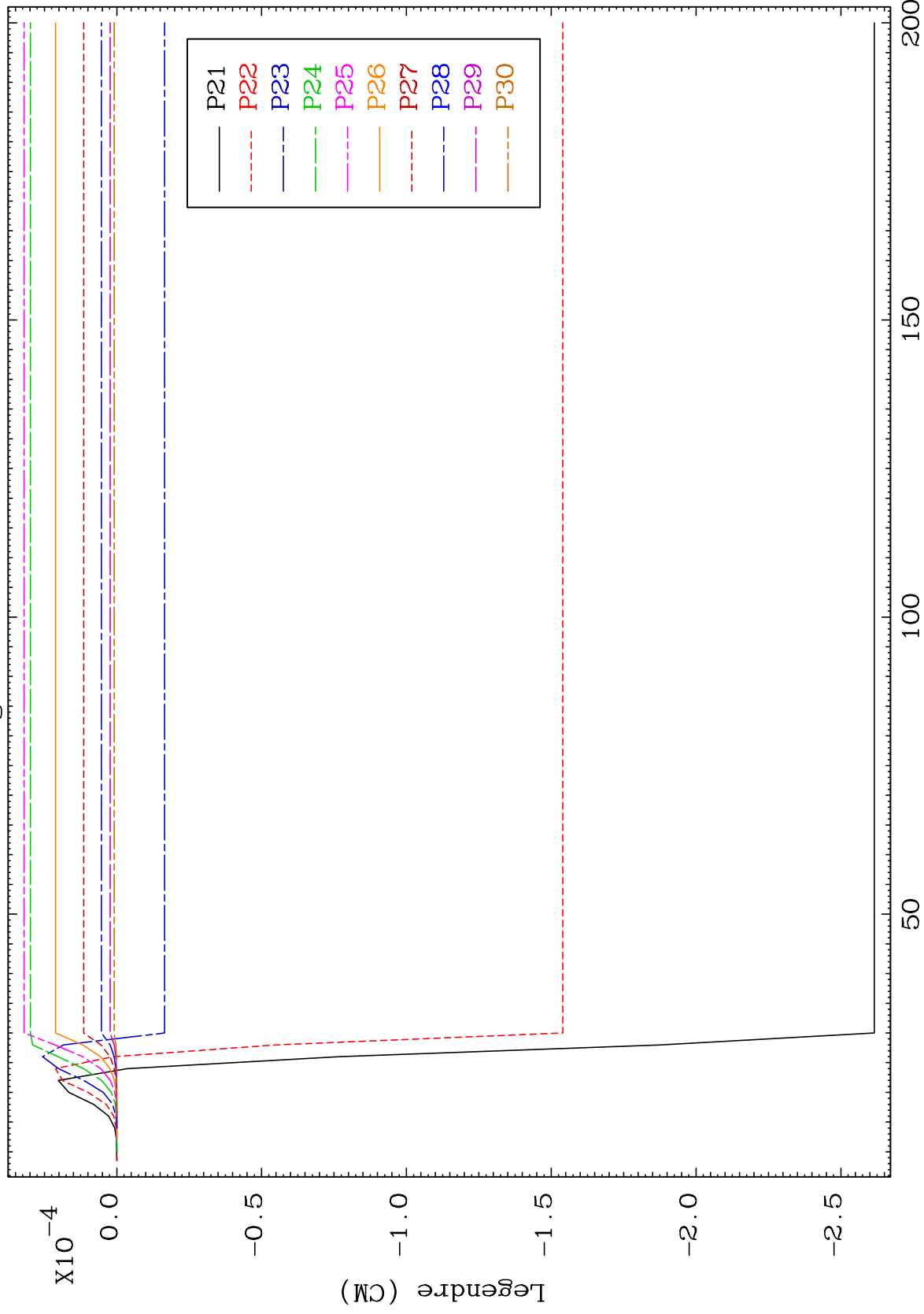
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



82

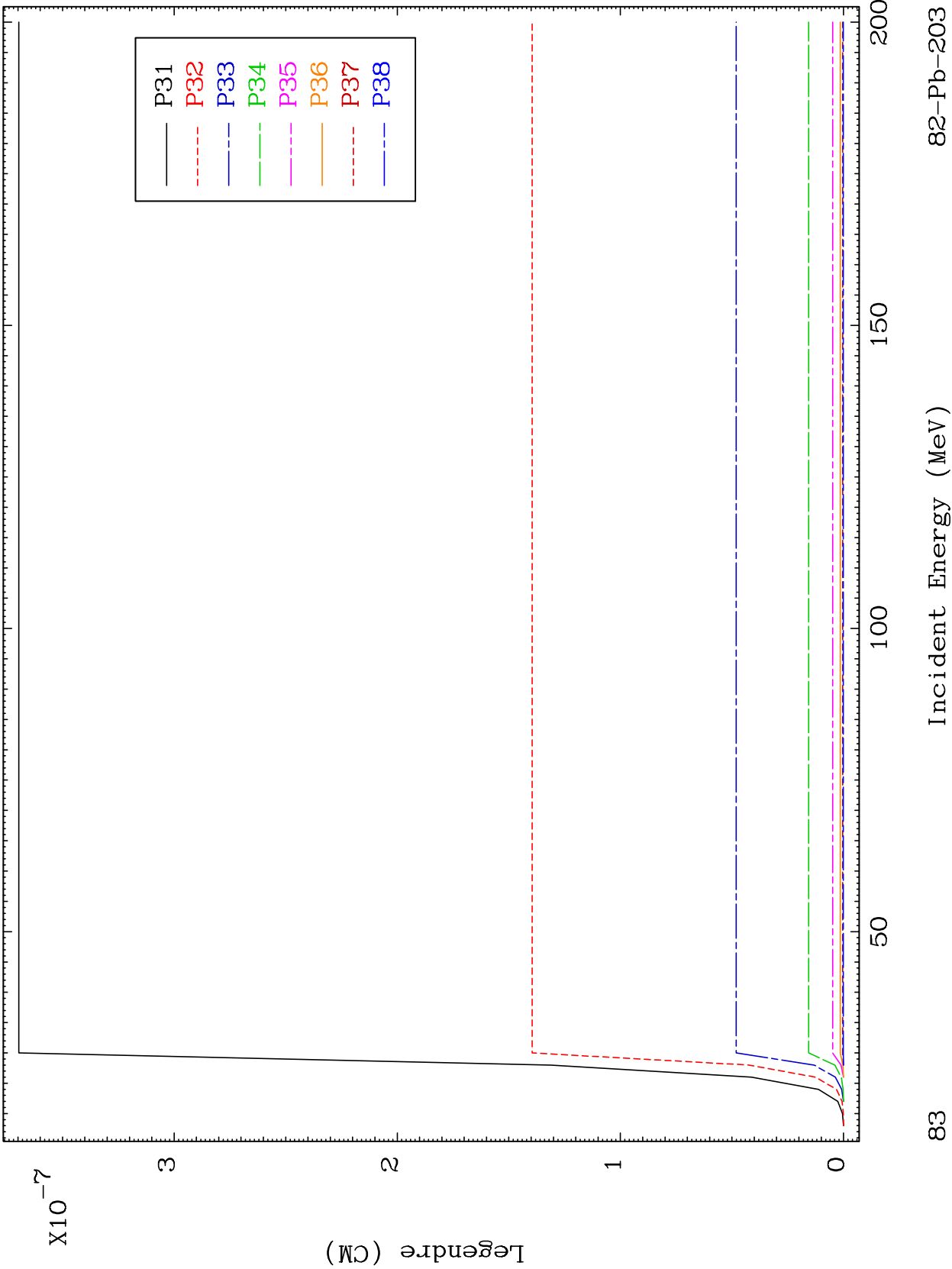
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203

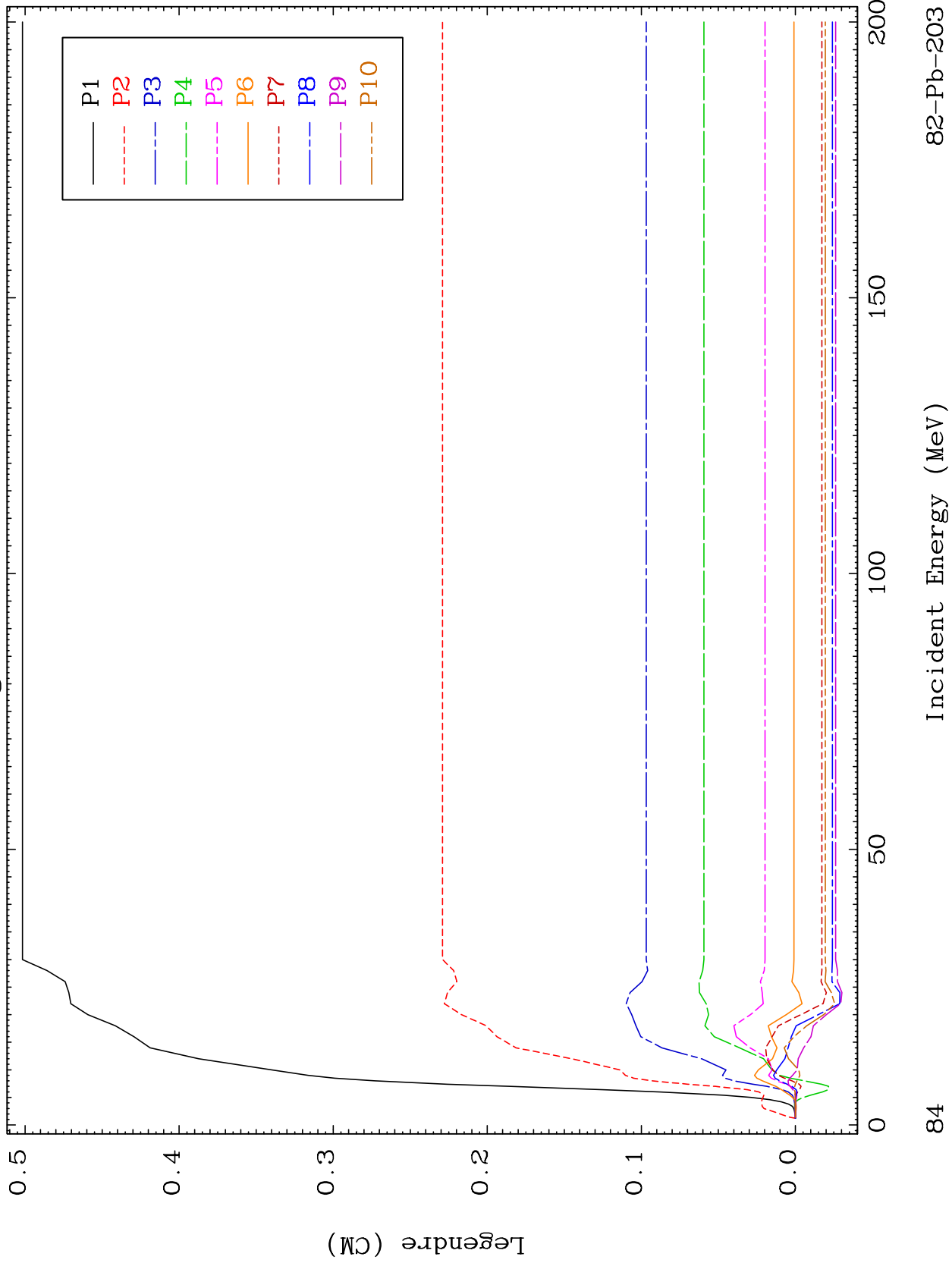


83

MAT 82222

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

82-Pb-203

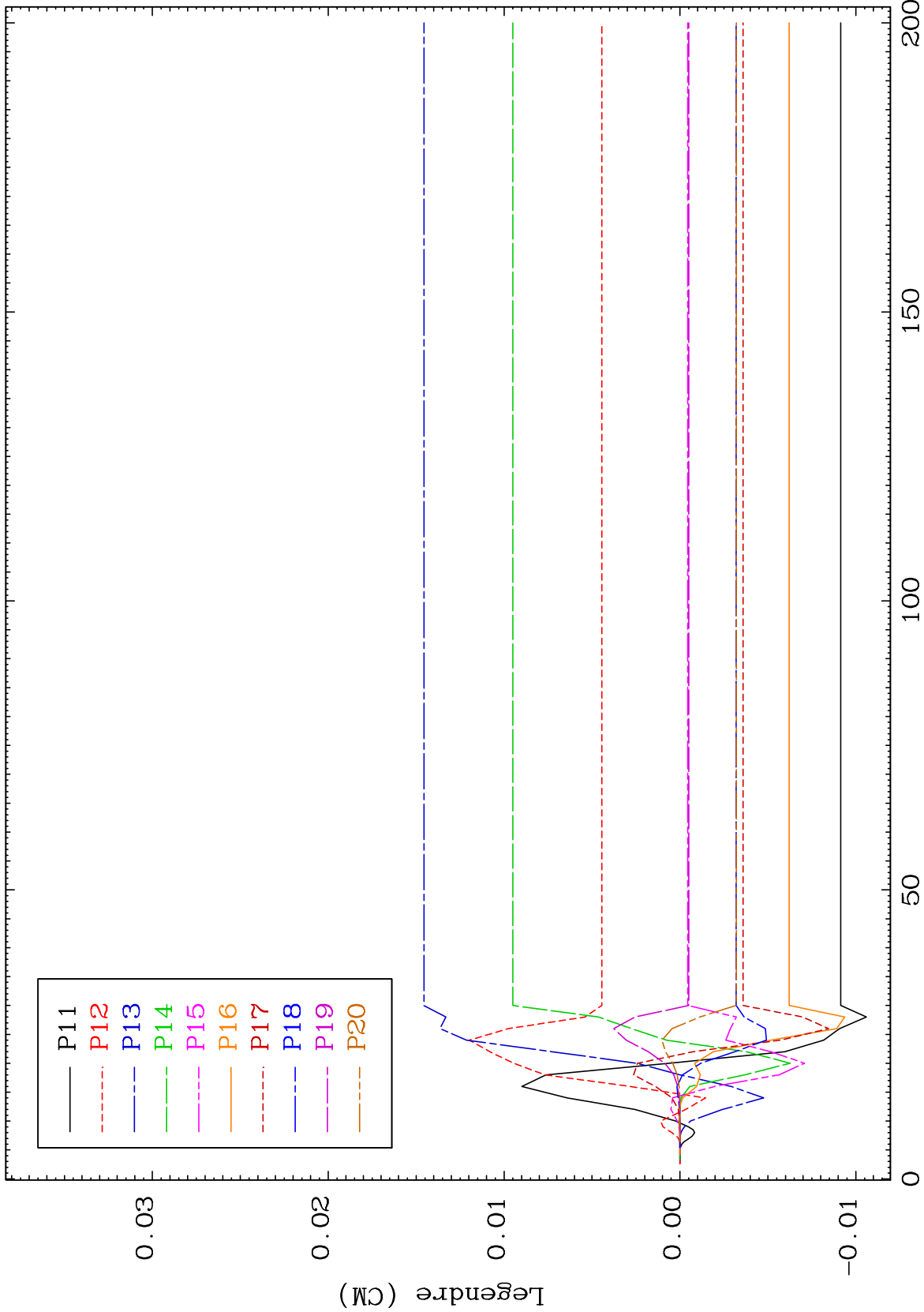


84

MAT 8222

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

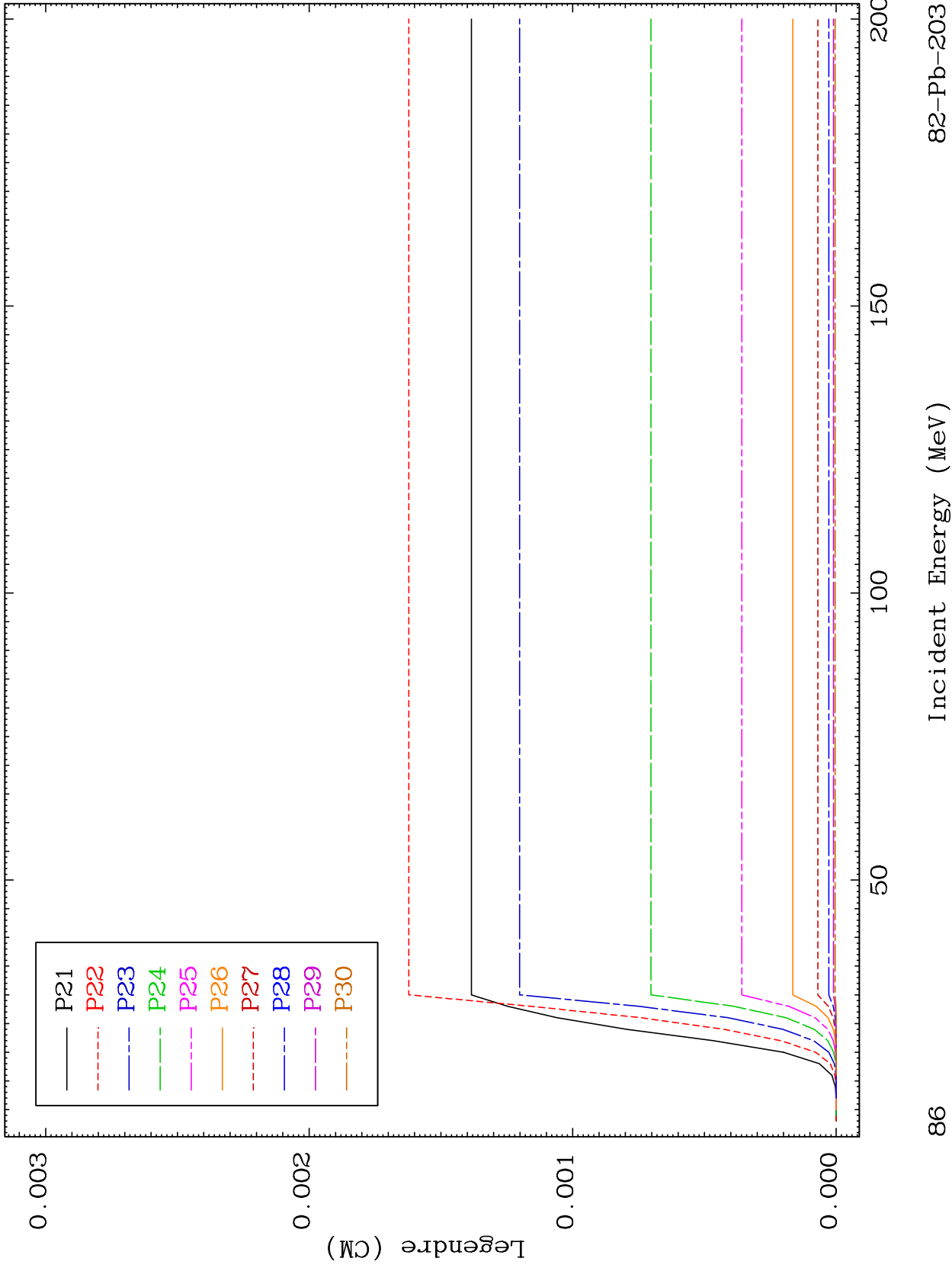
82-Pb-203



85

Incident Energy (MeV)

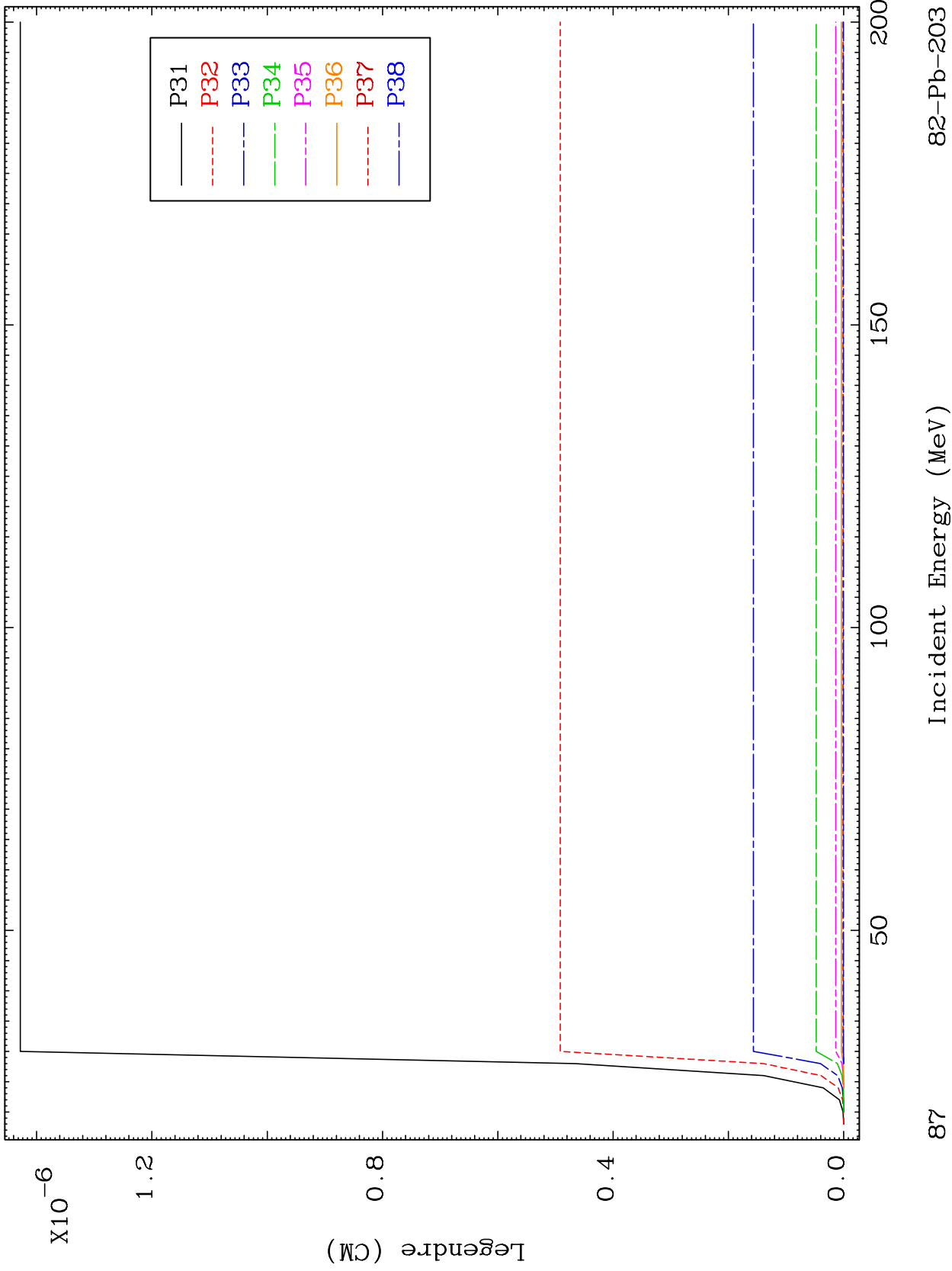
82-Pb-203



MAT 8222

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

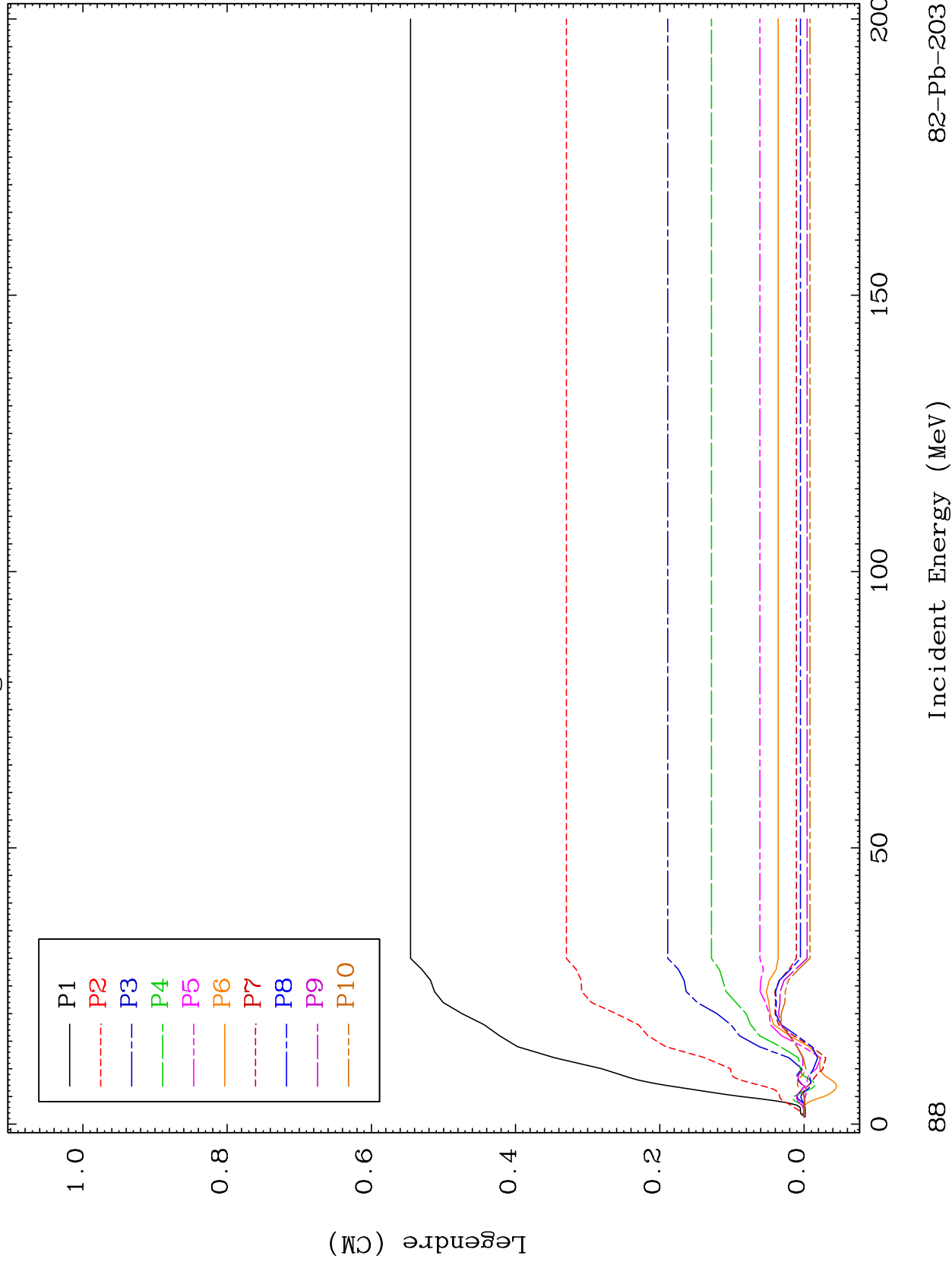
82-Pb-203



MAT 8222

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

82-Pb-203



82-Pb-203

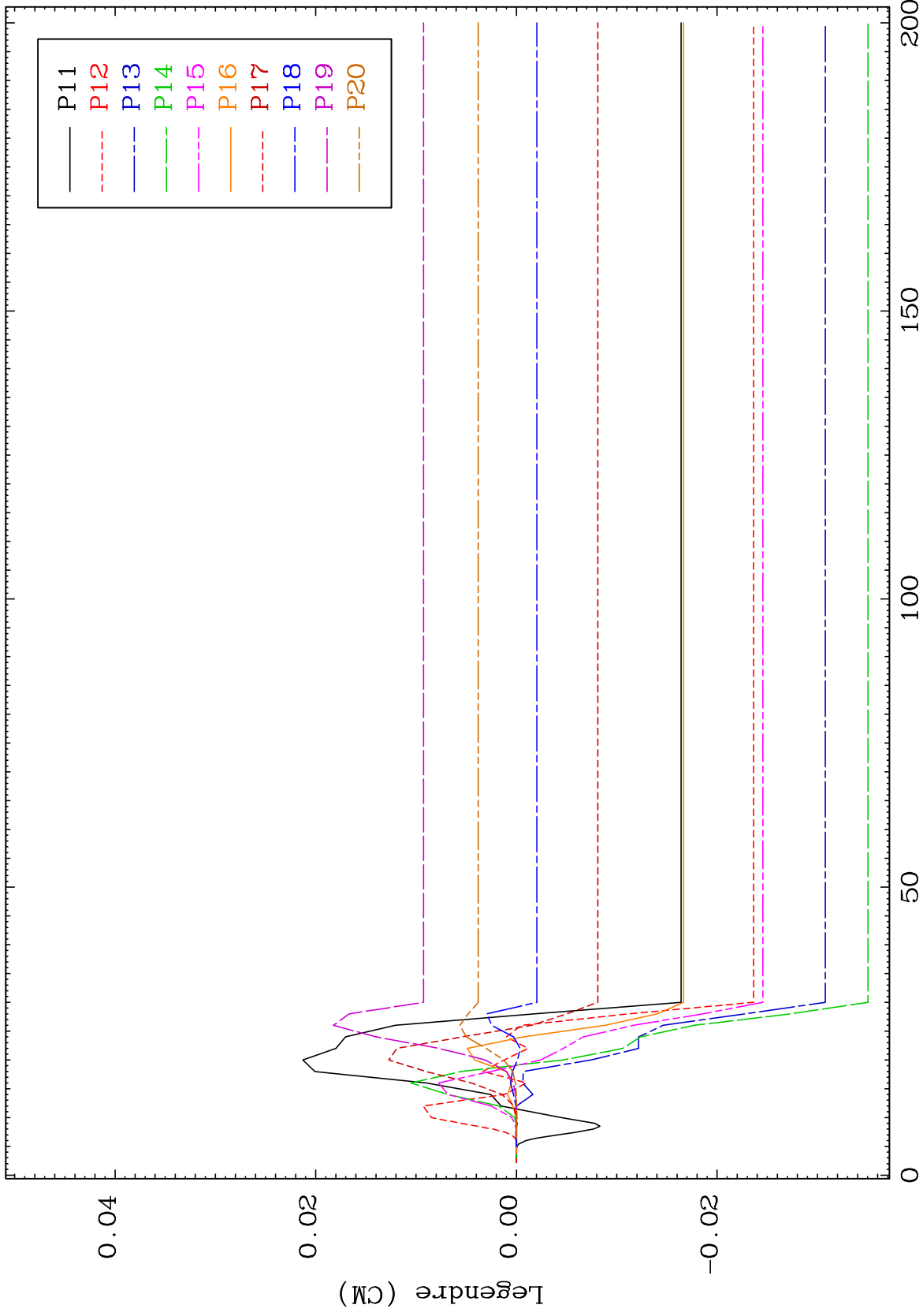
Incident Energy (MeV)

88

MAT 8222

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

82-Pb-203



89

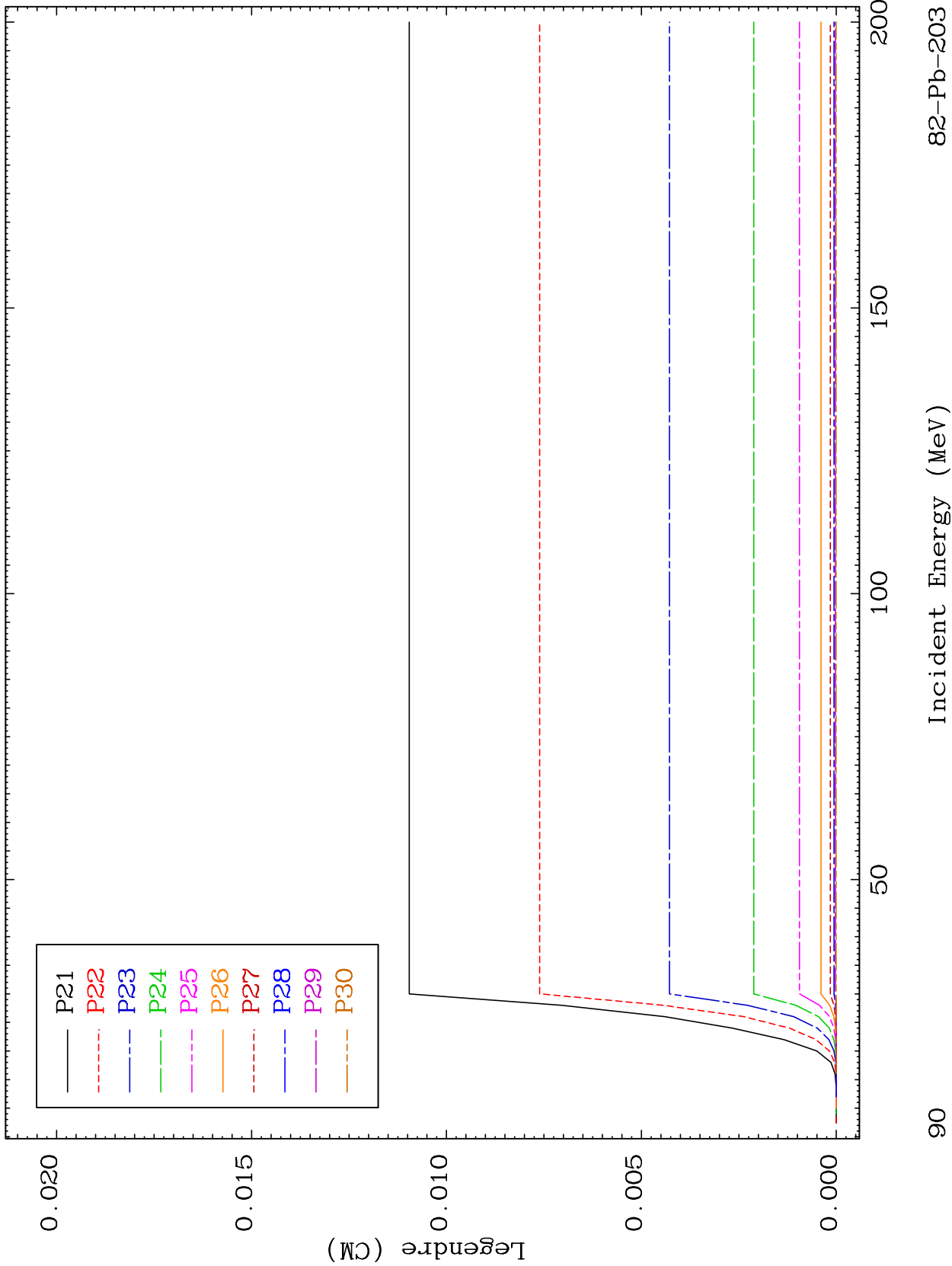
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

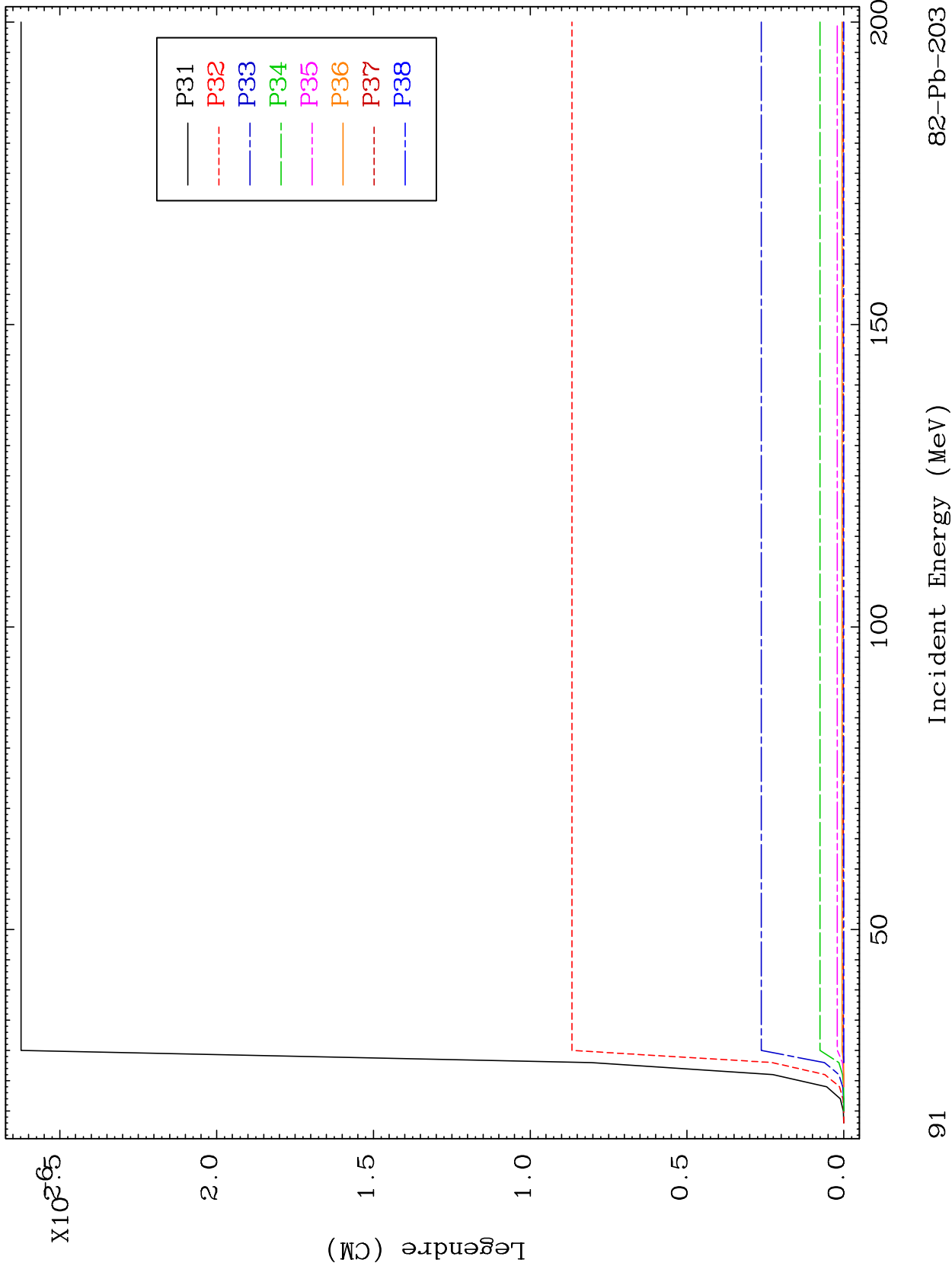
82-Pb-203



90

Incident Energy (MeV)

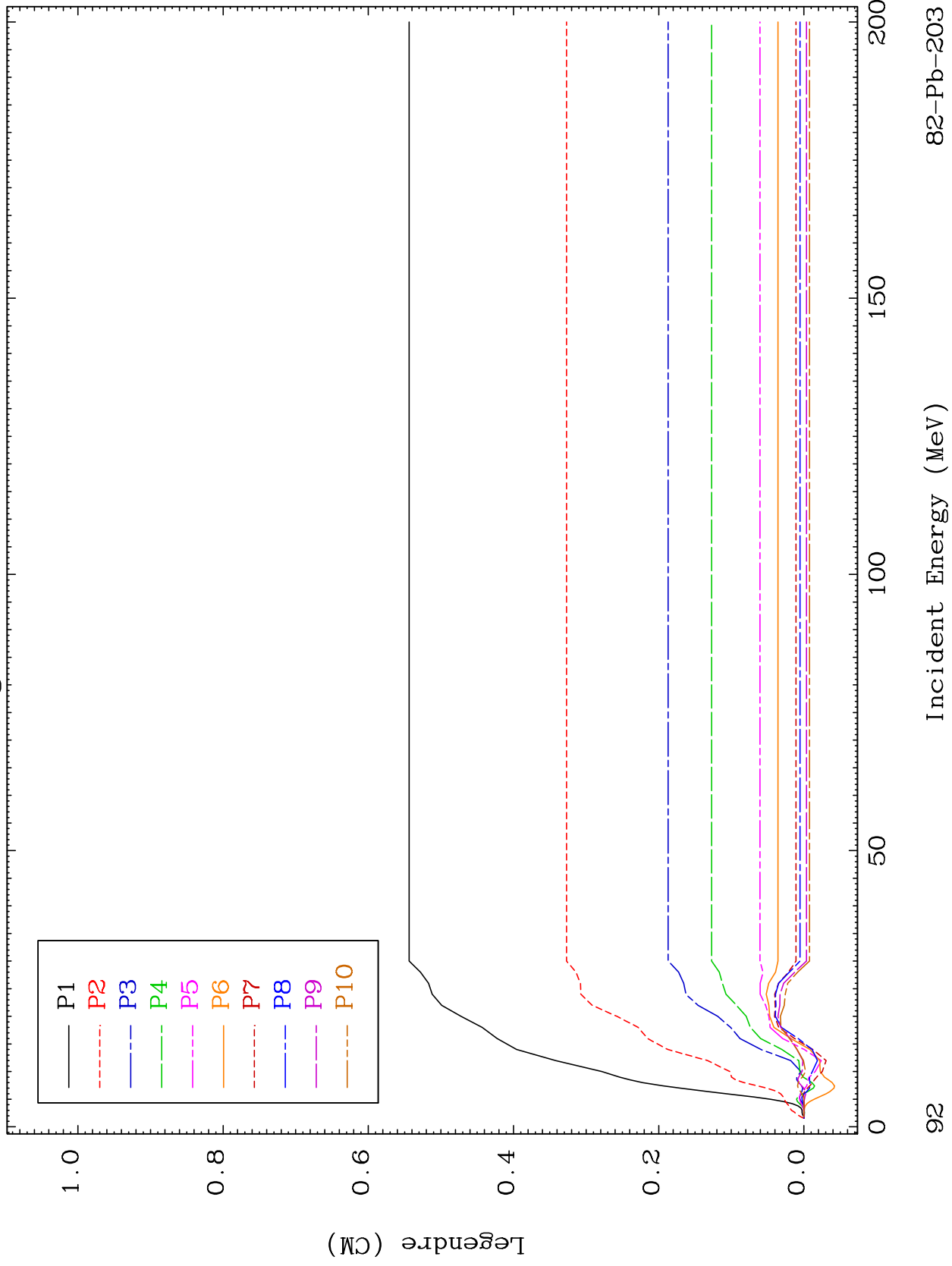
82-Pb-203



MAT 8222

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

82-Pb-203



82-Pb-203

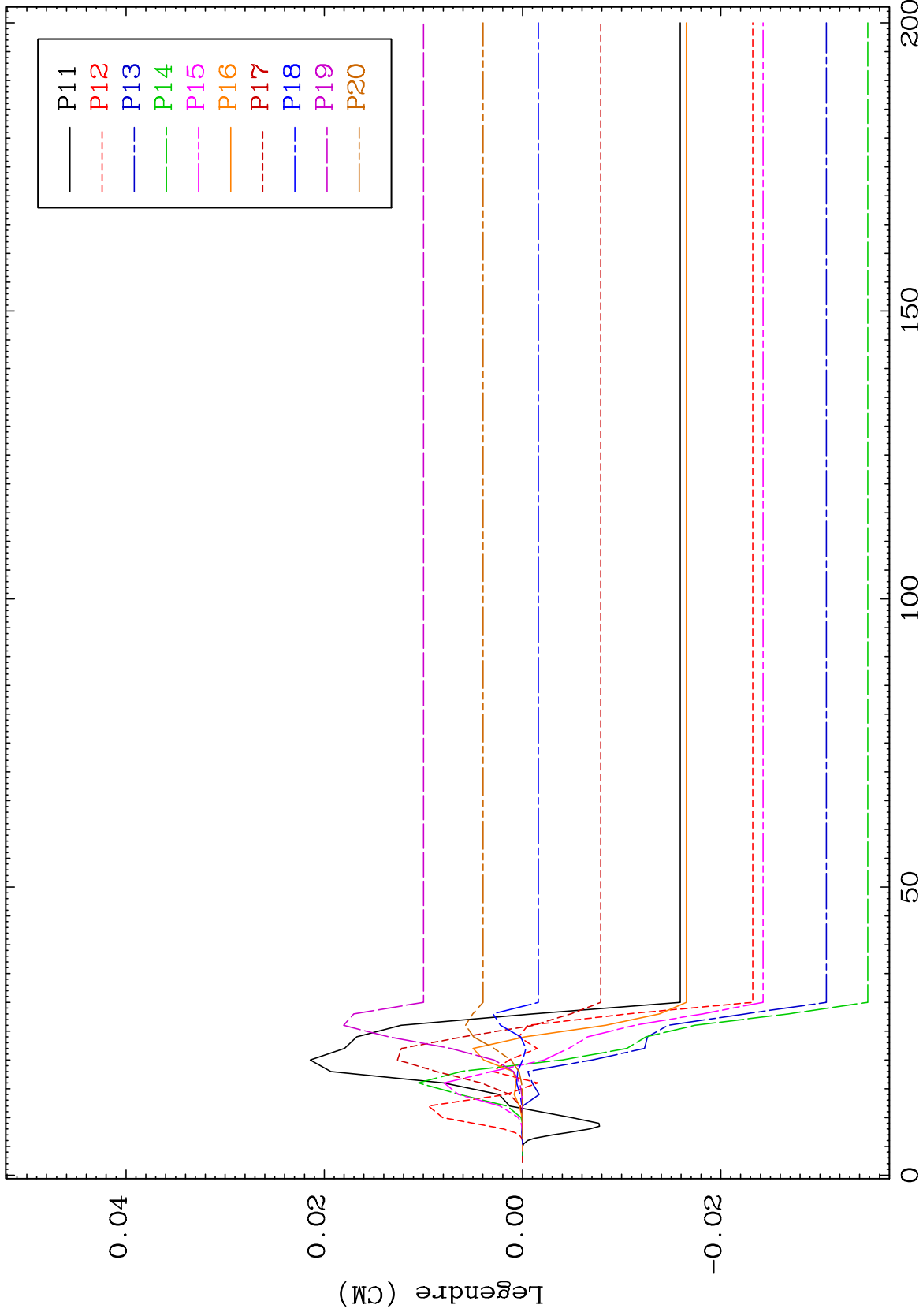
Incident Energy (MeV)

92

MAT 8222

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

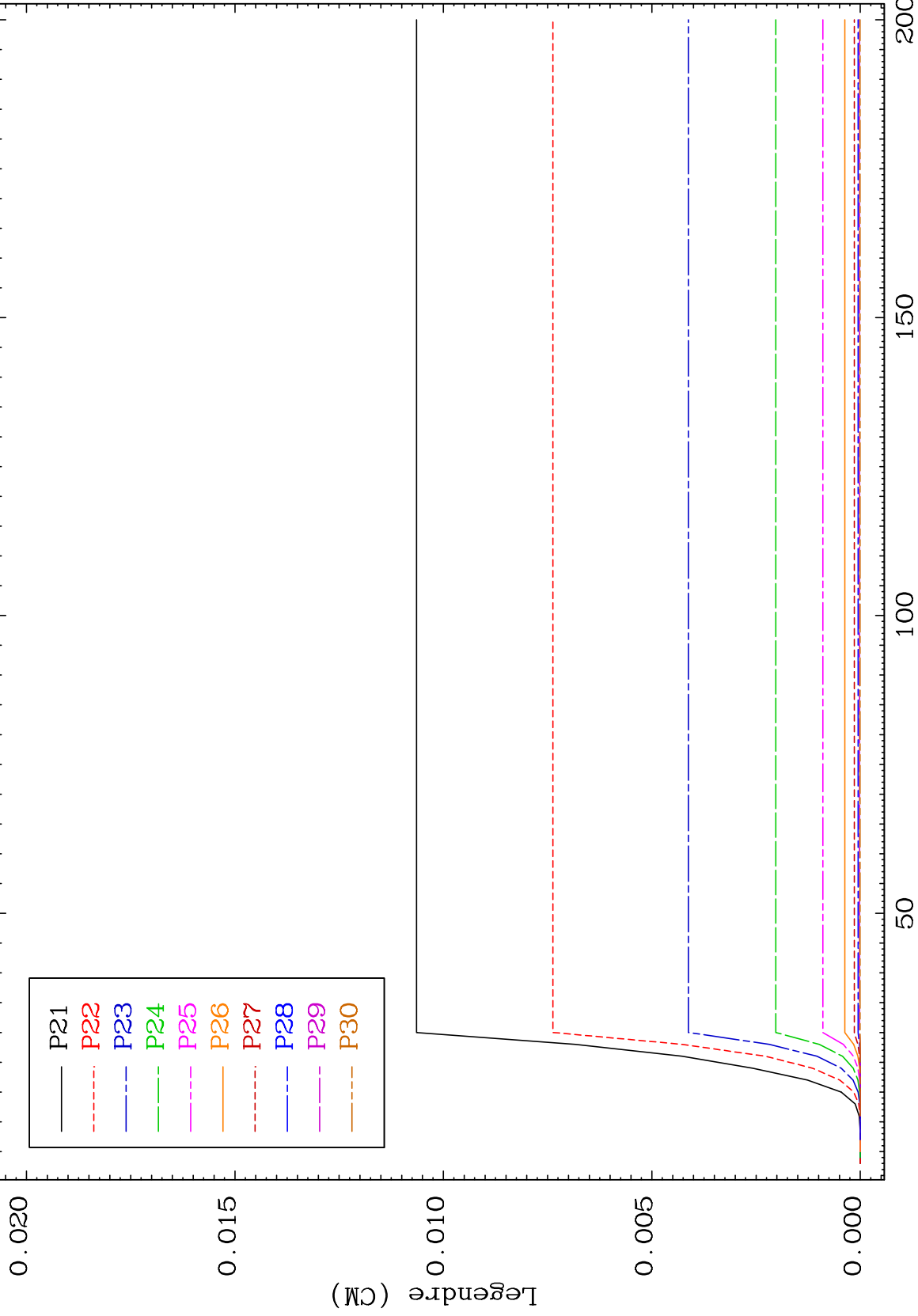
82-Pb-203



MAT 82222

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

82-Pb-203



94

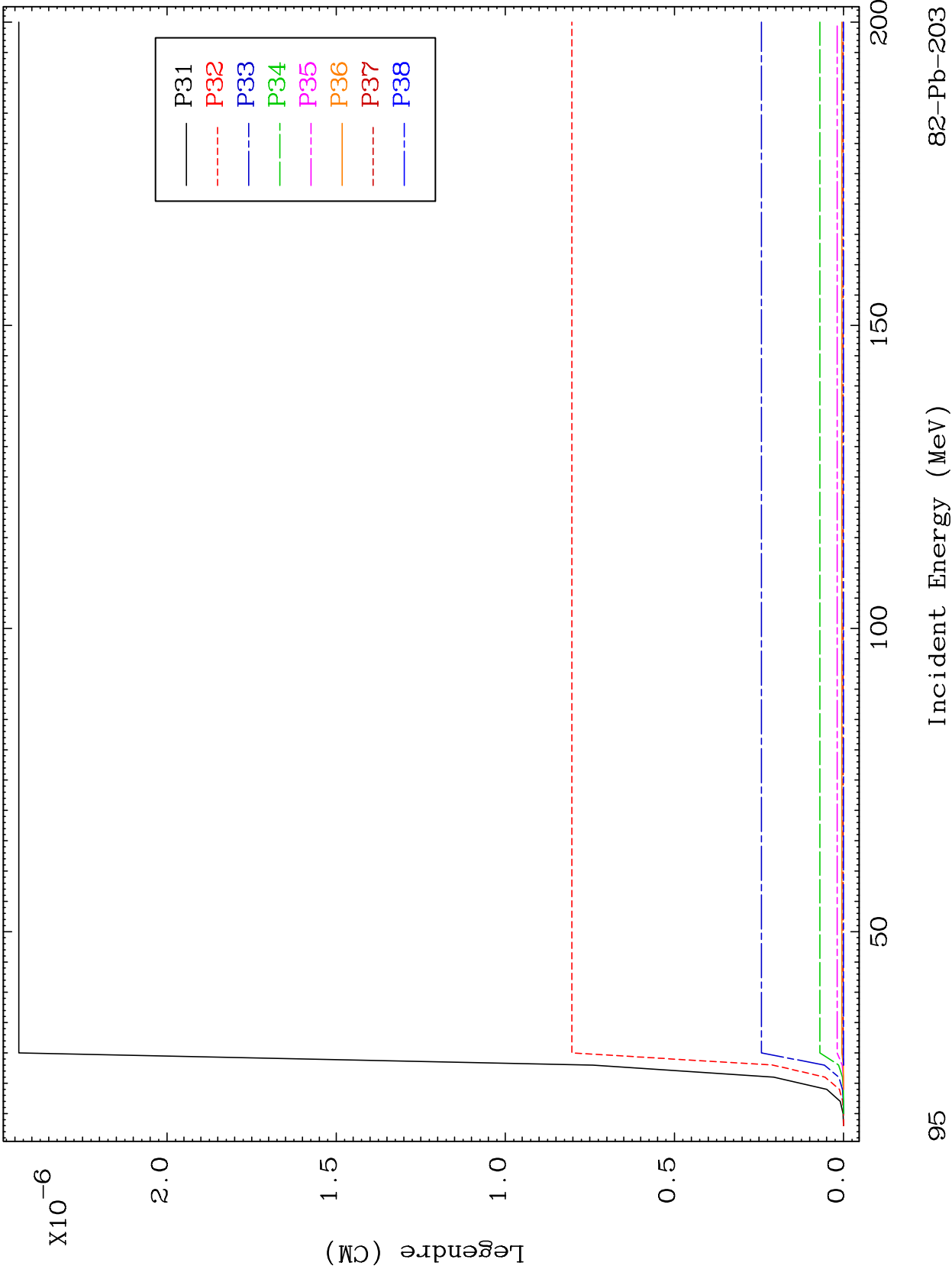
Incident Energy (MeV)

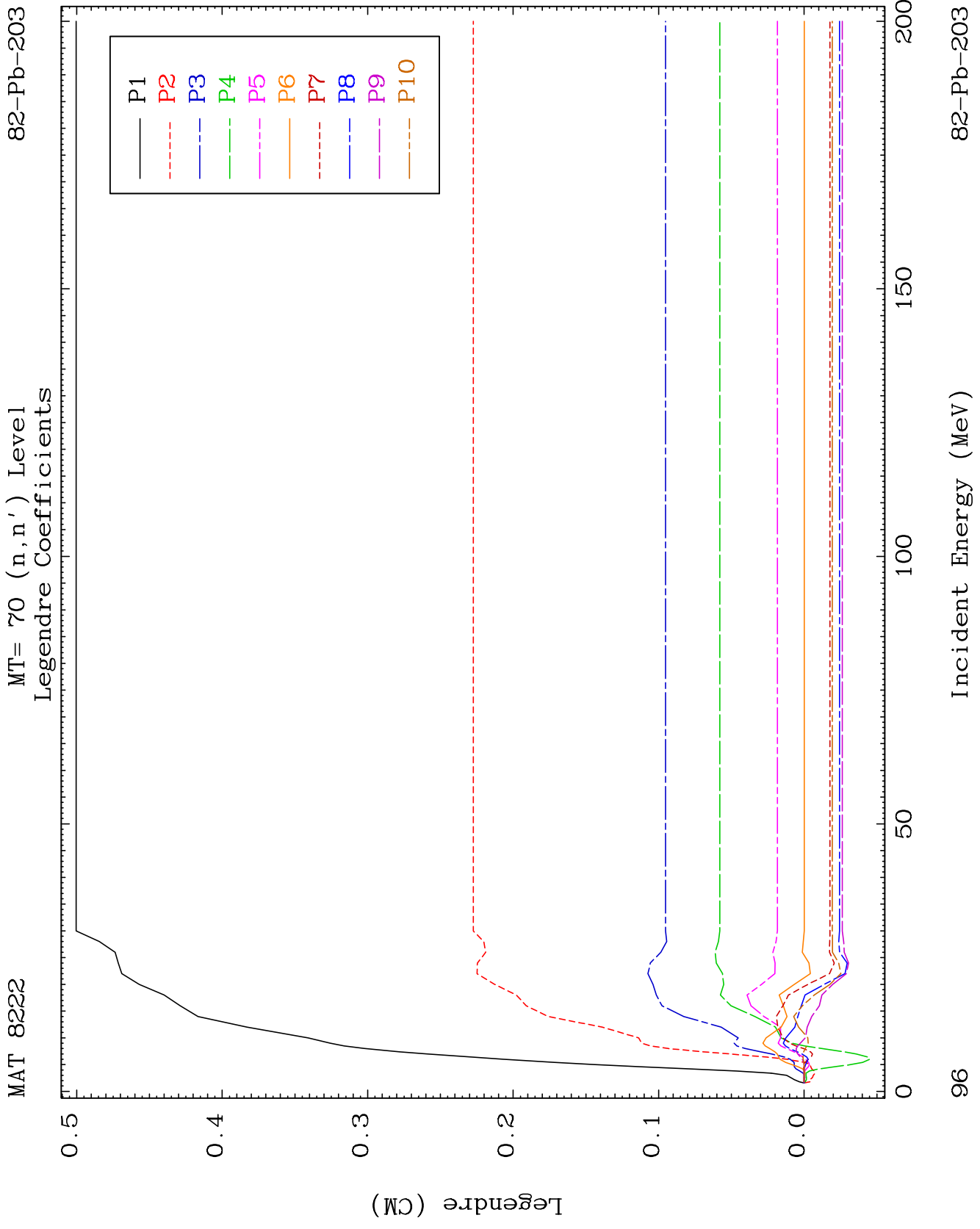
82-Pb-203

MAT 8222

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

82-Pb-203

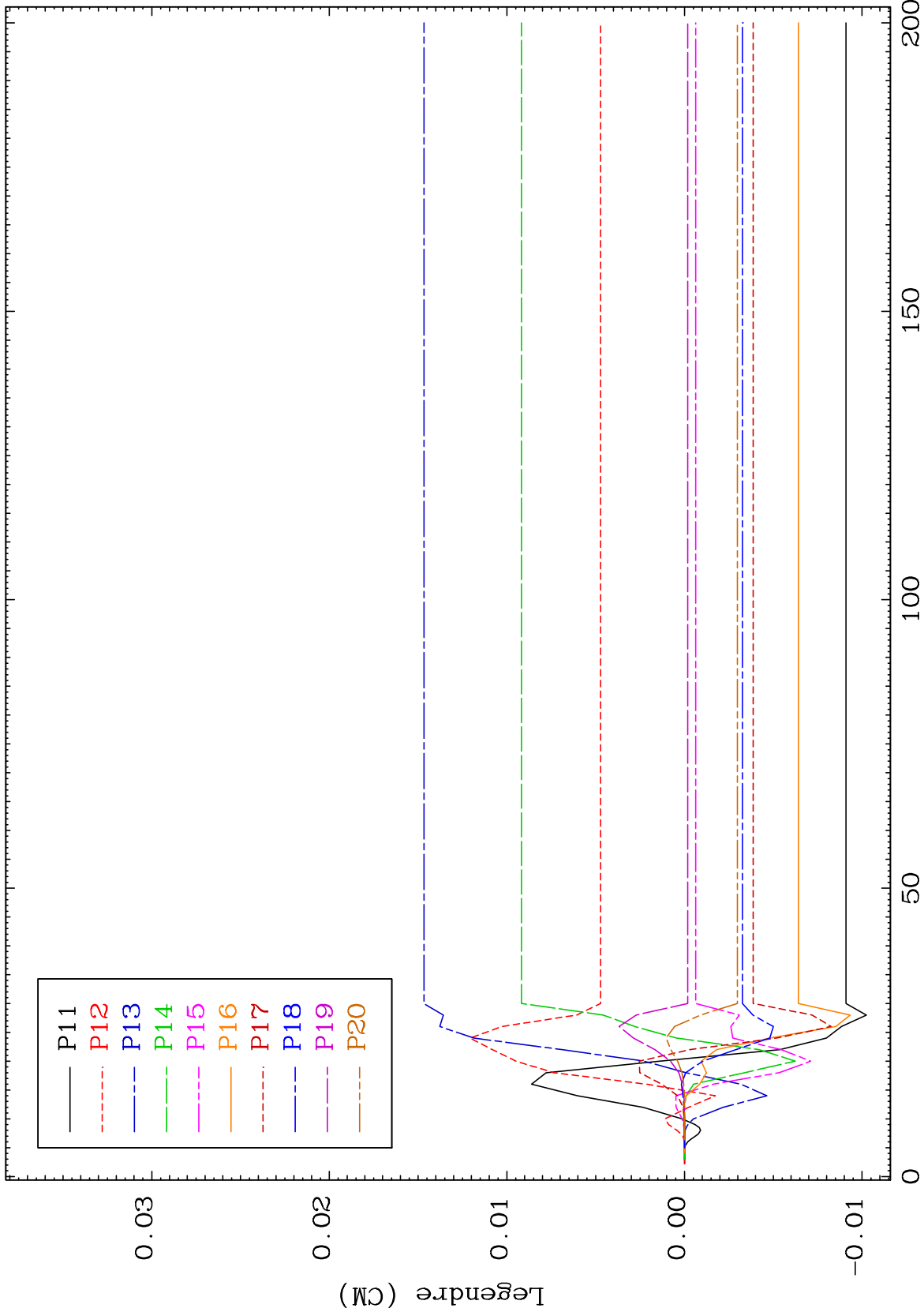




MAT 8222

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

82-Pb-203



97

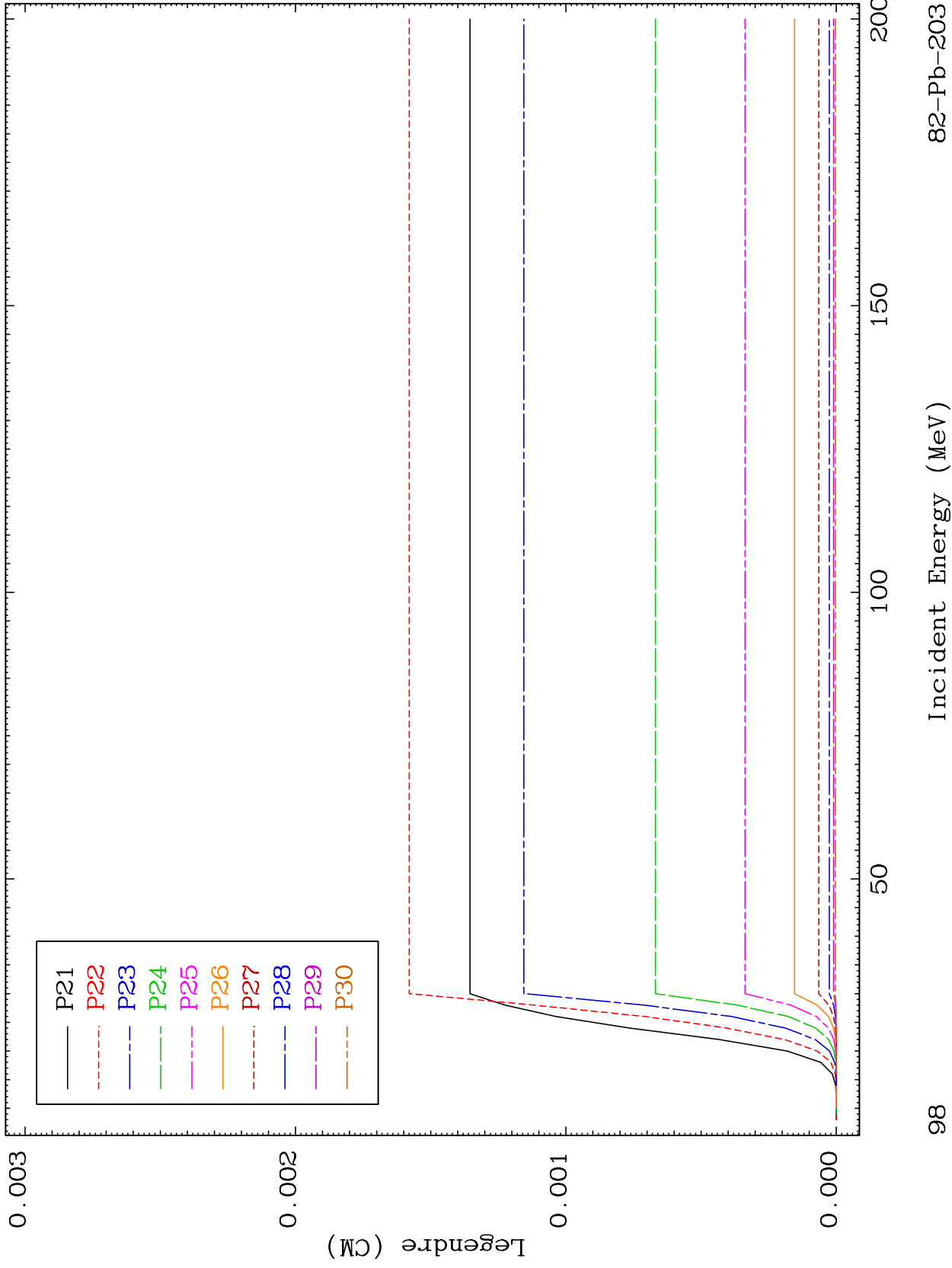
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



98

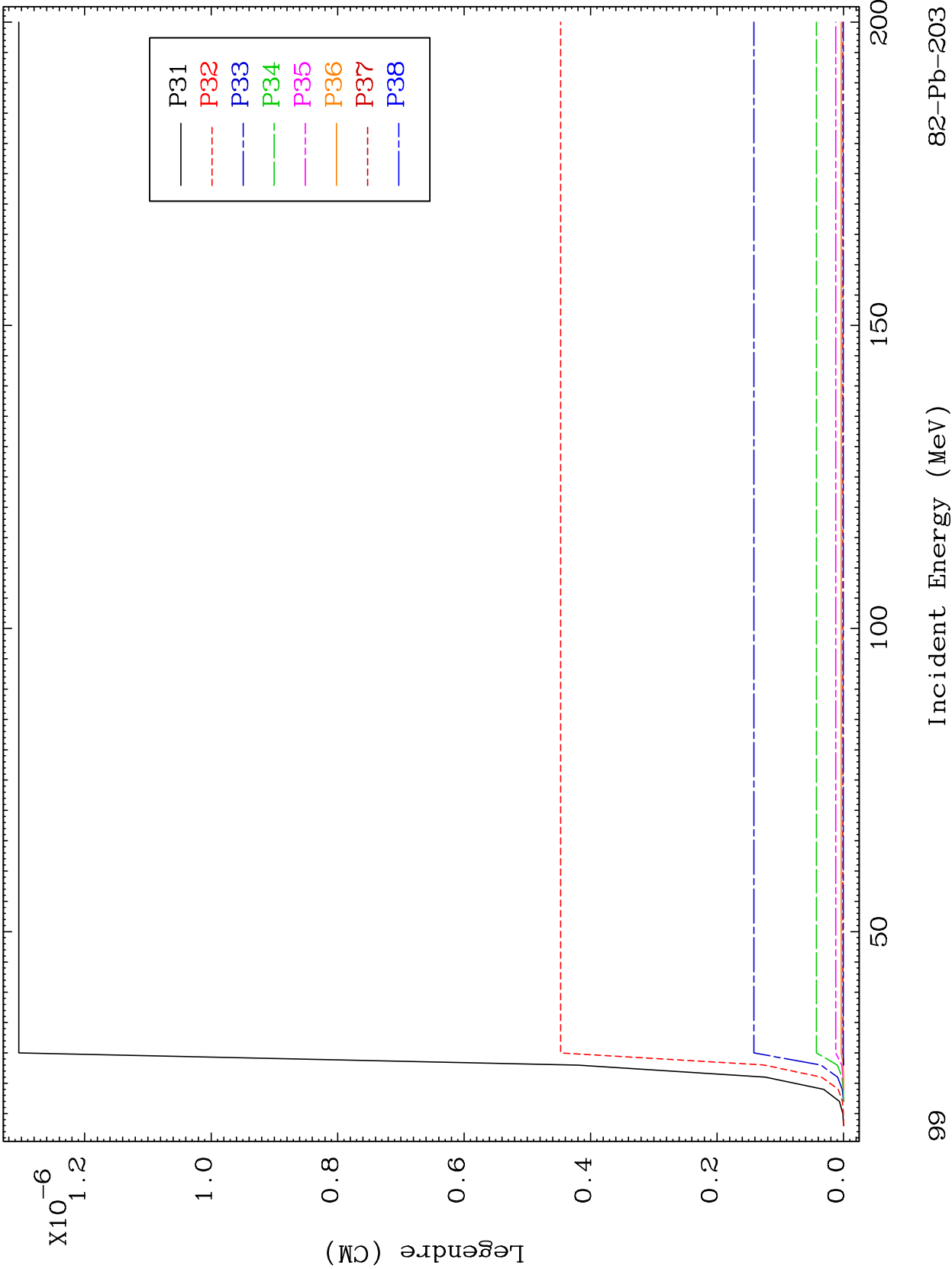
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203

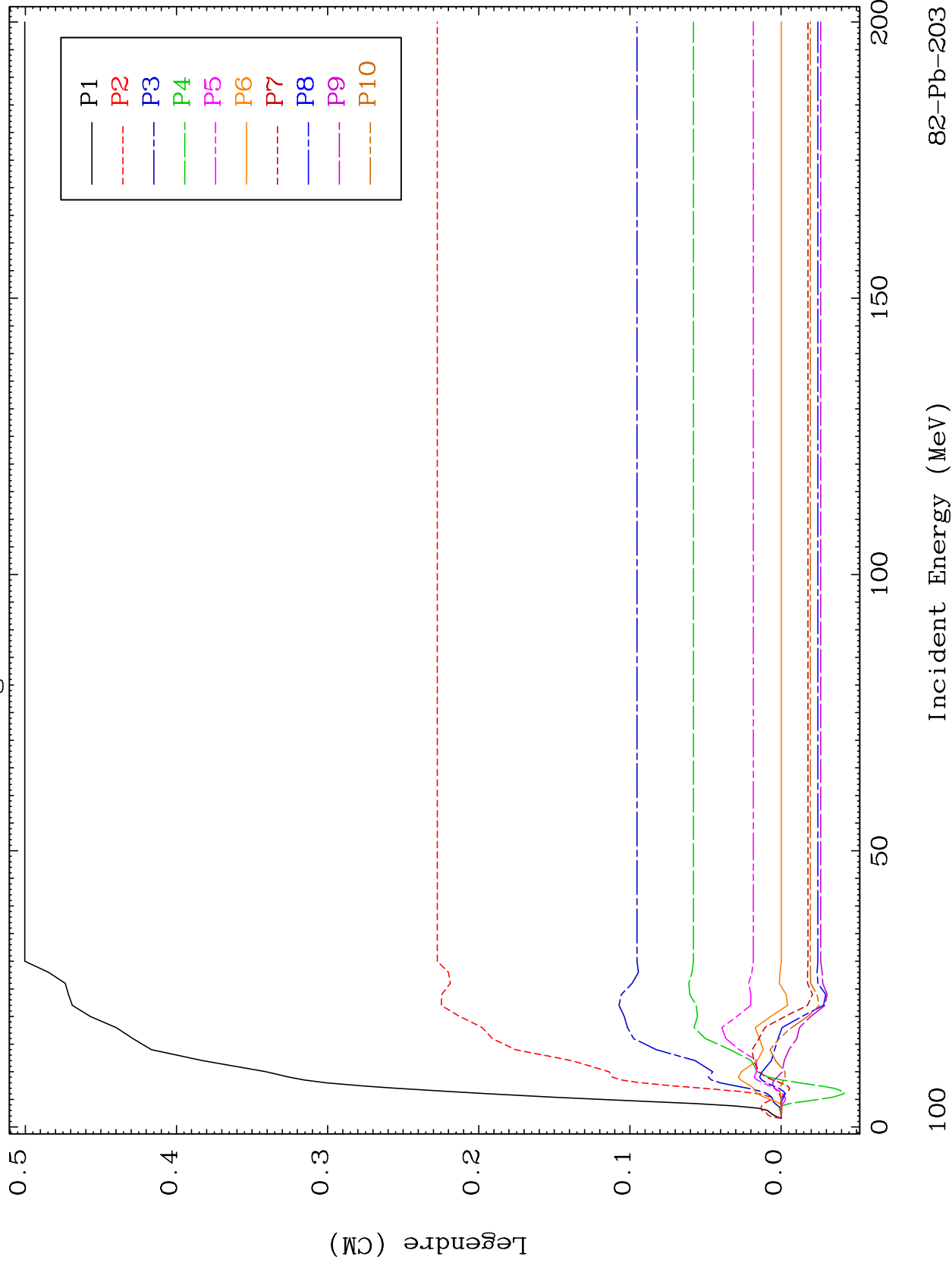


99

MAT 82222

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

82-Pb-203

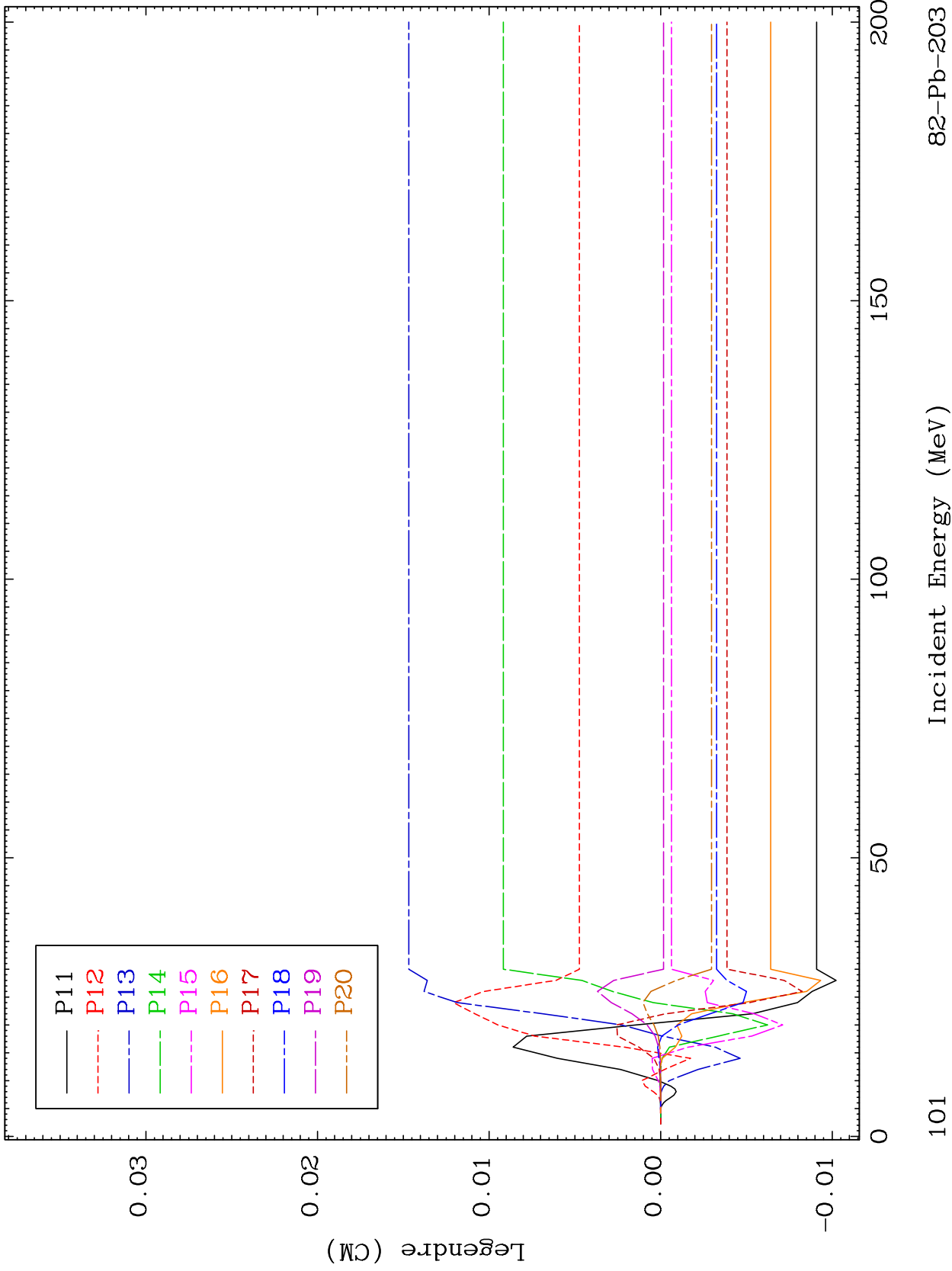


82-Pb-203

MAT 8222

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

82-Pb-203



101

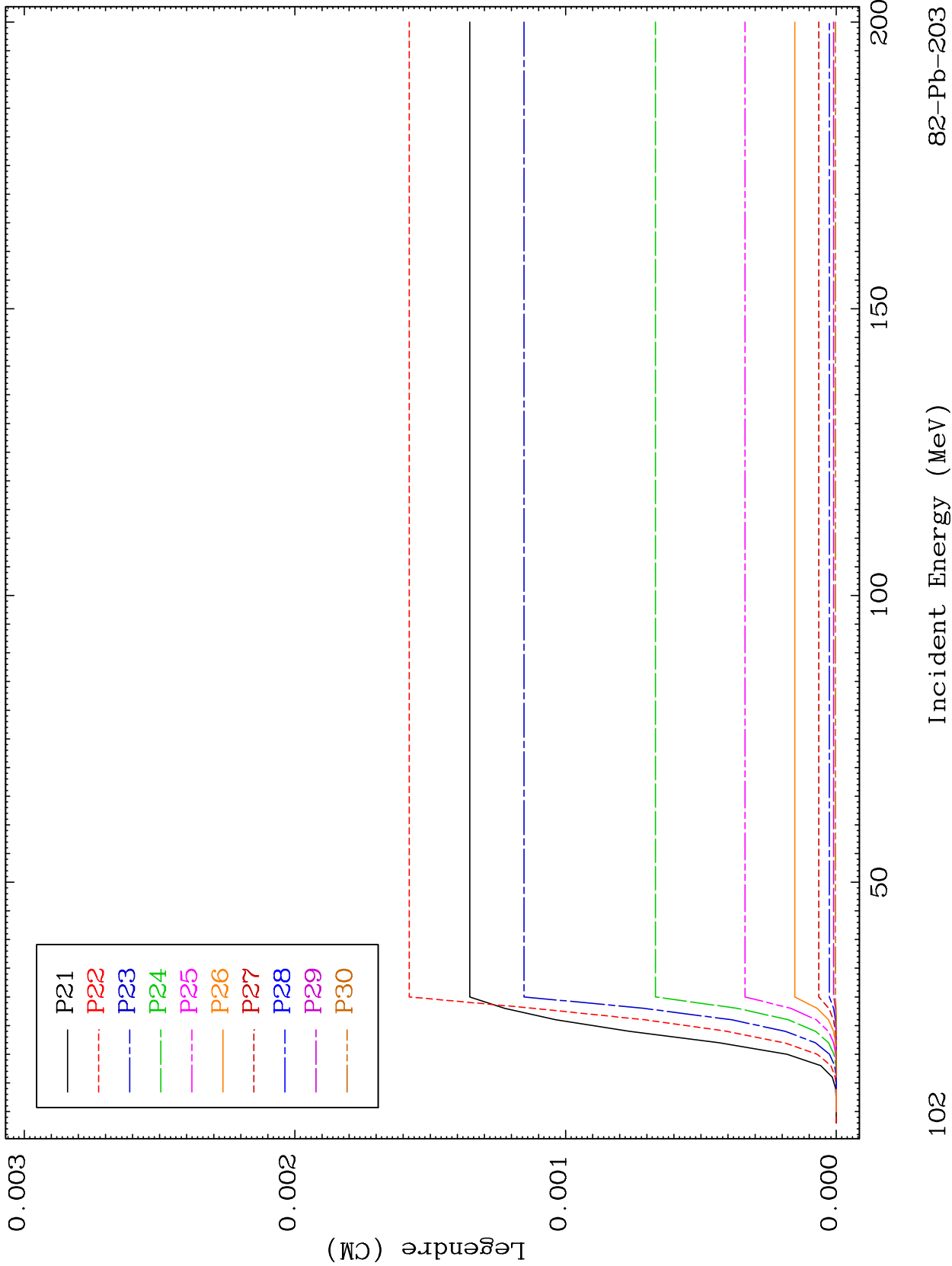
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



102

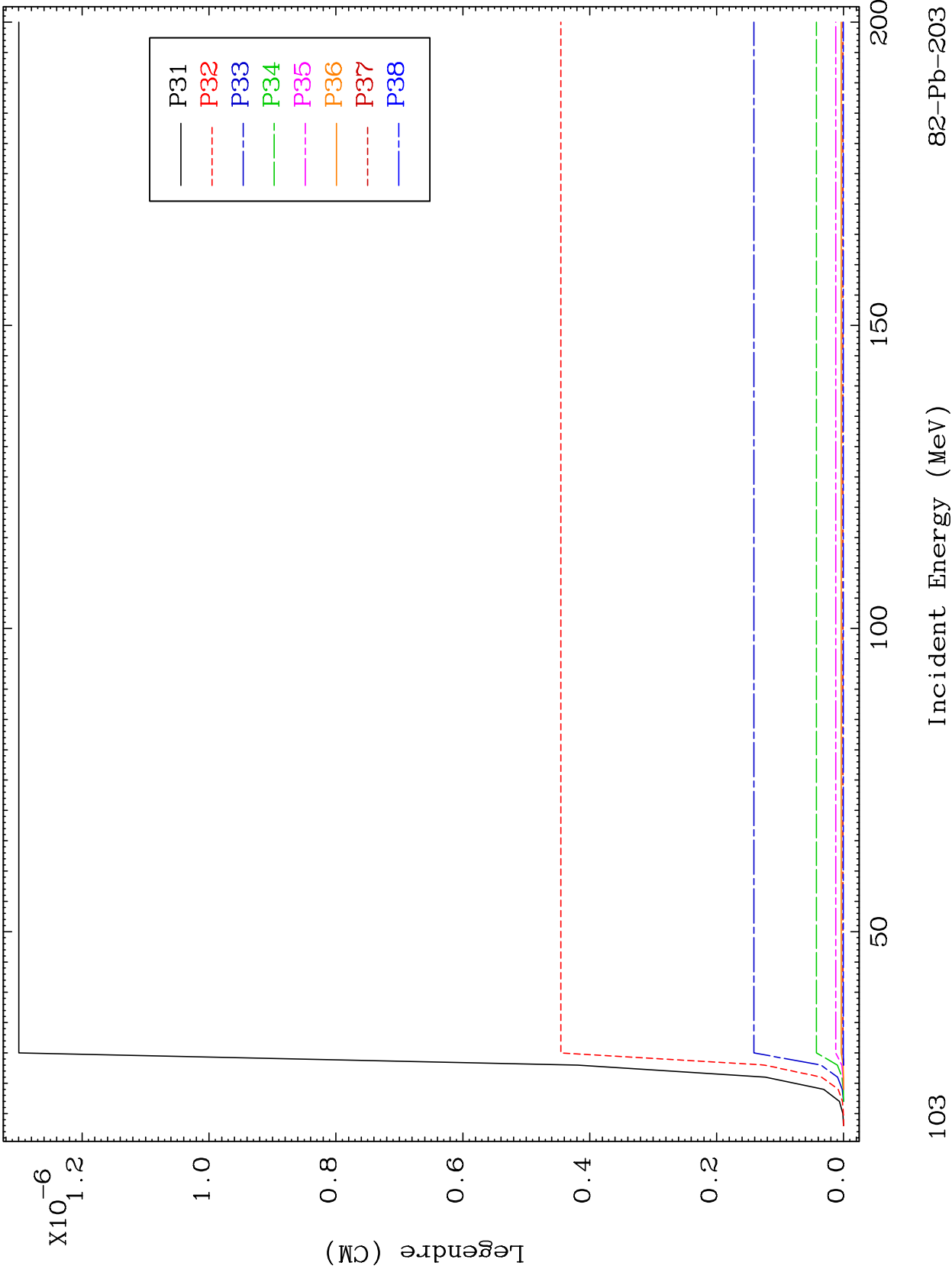
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



103

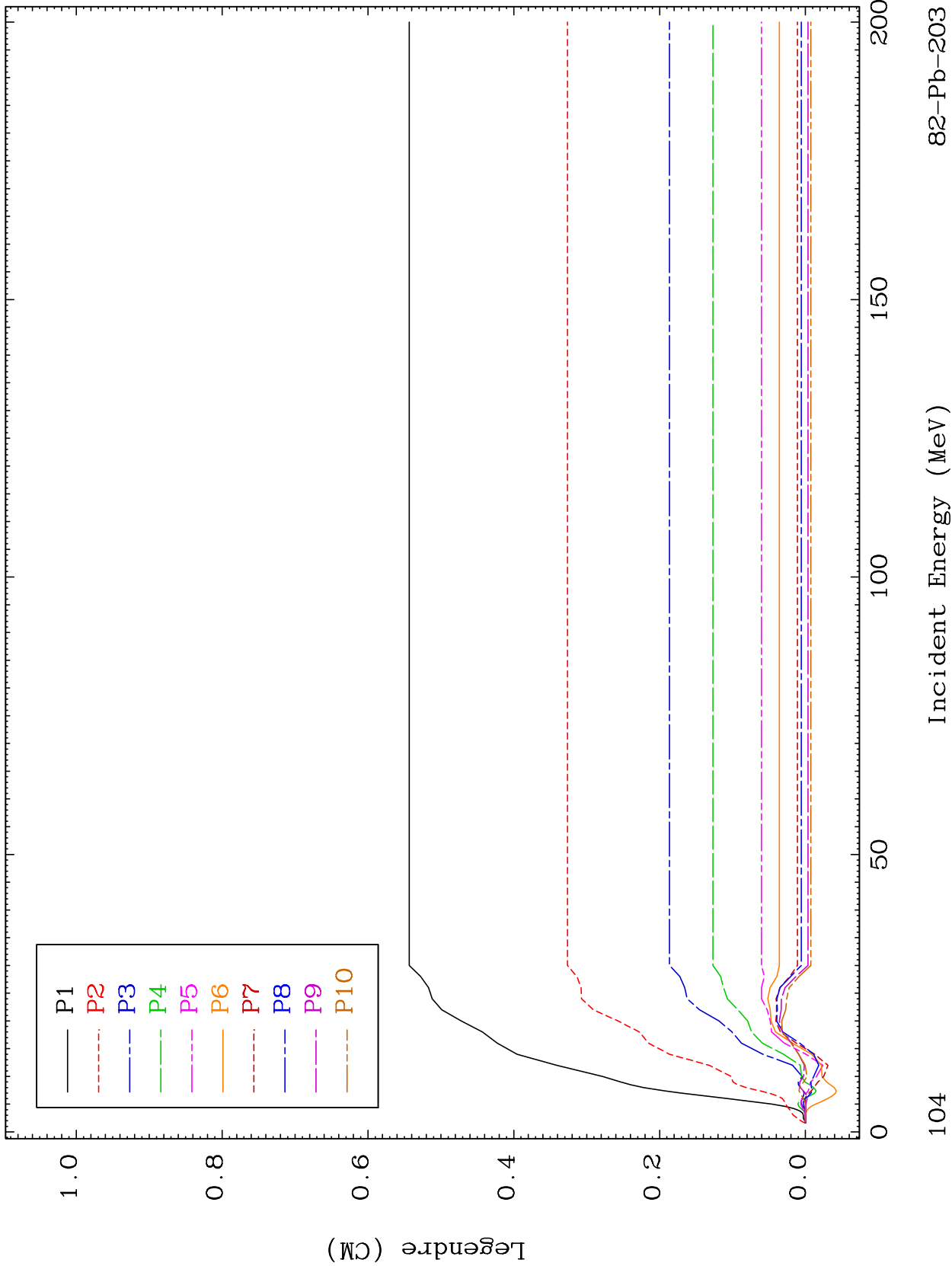
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

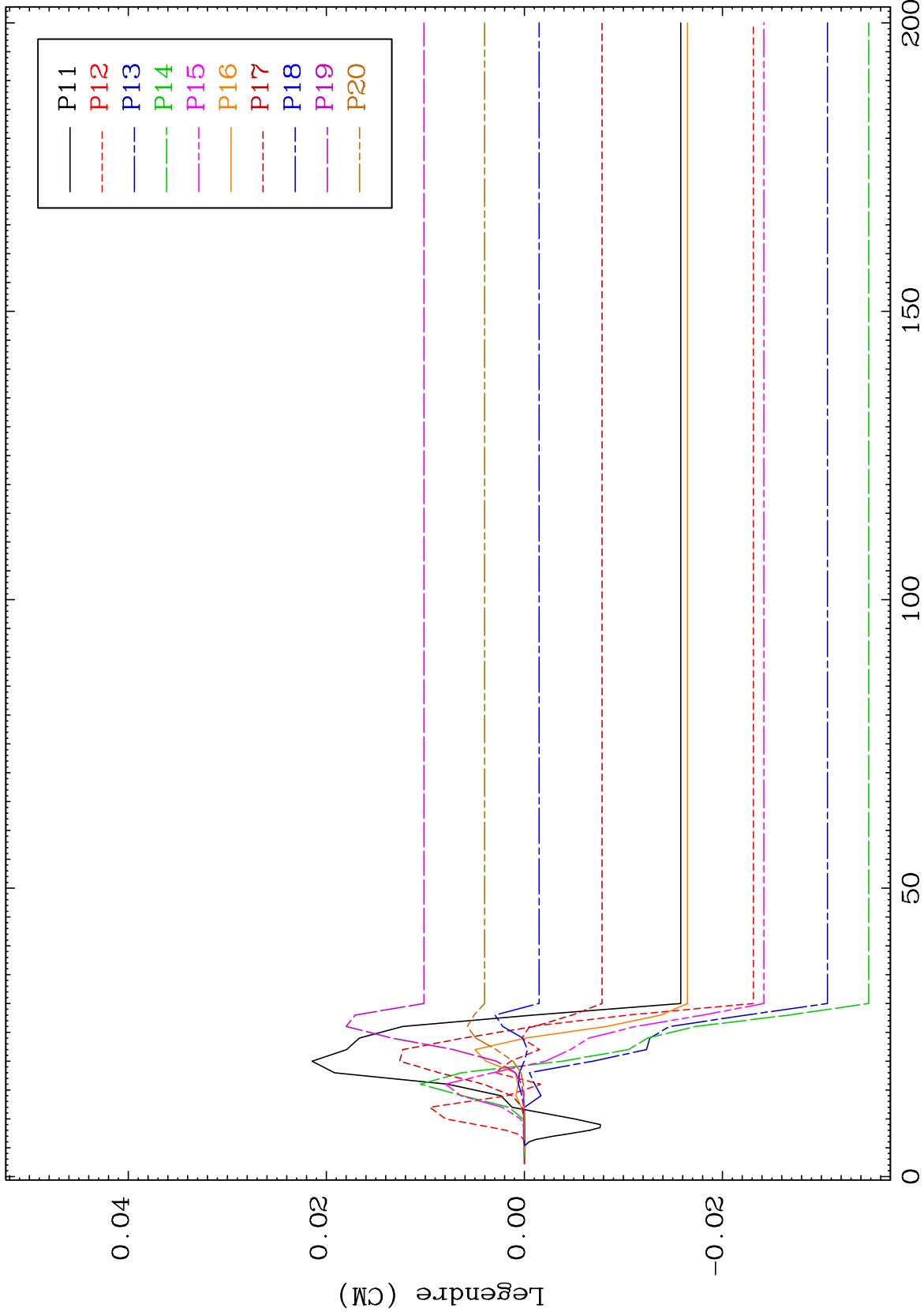
82-Pb-203



MAT 82222

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

82-Pb-203



82-Pb-203

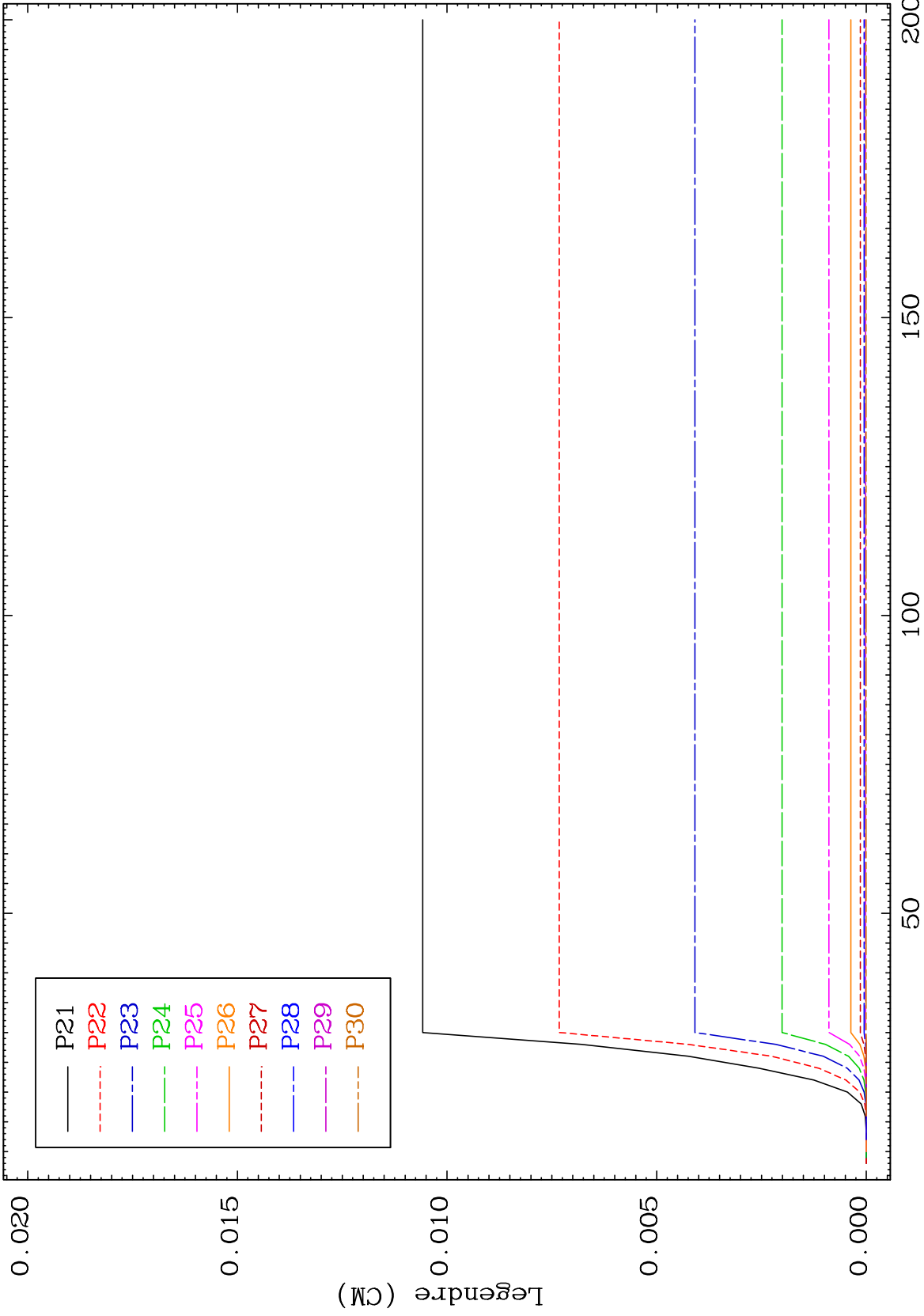
Incident Energy (MeV)

105

MAT 82222

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

82-Pb-203



106

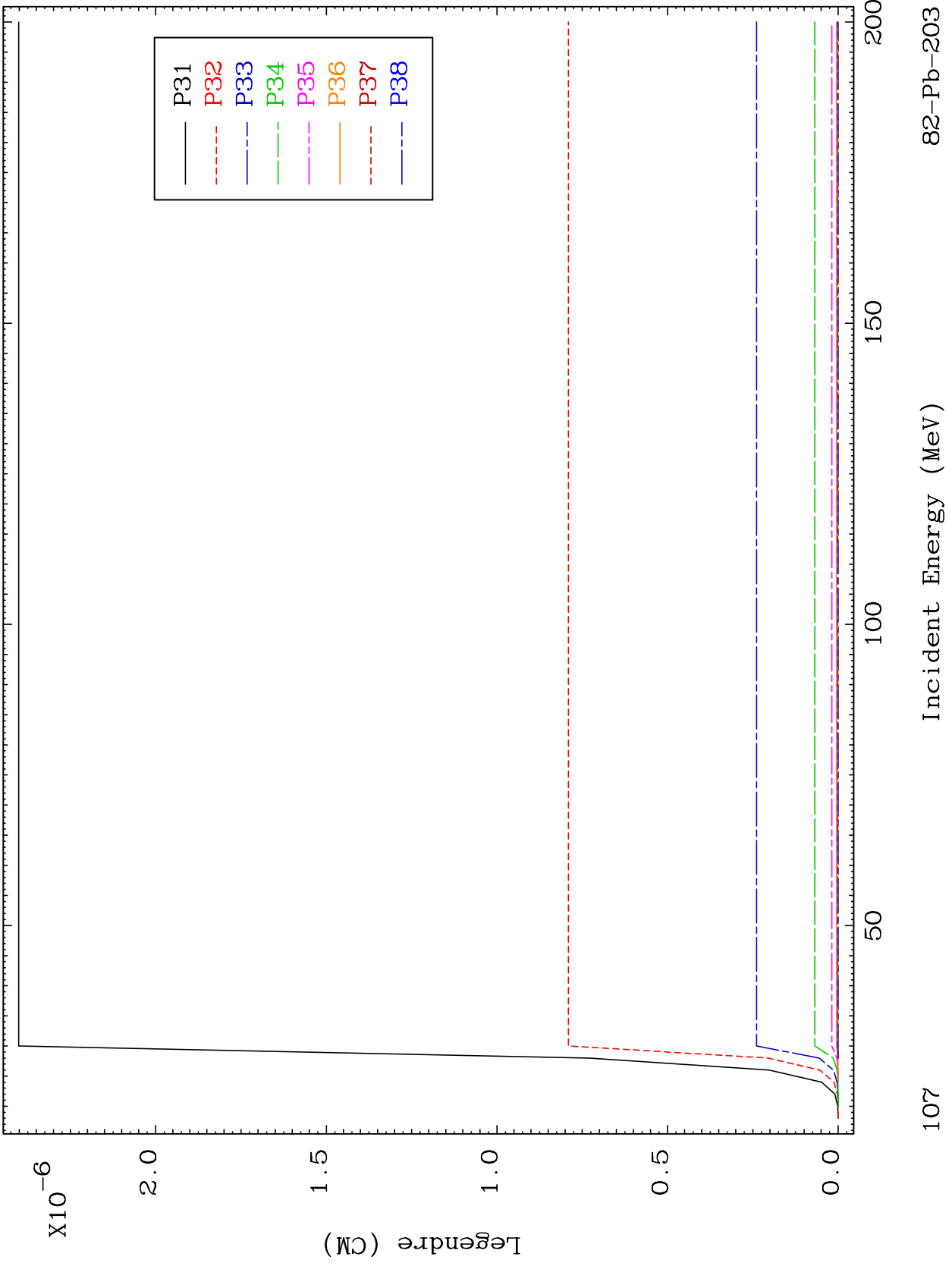
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



107

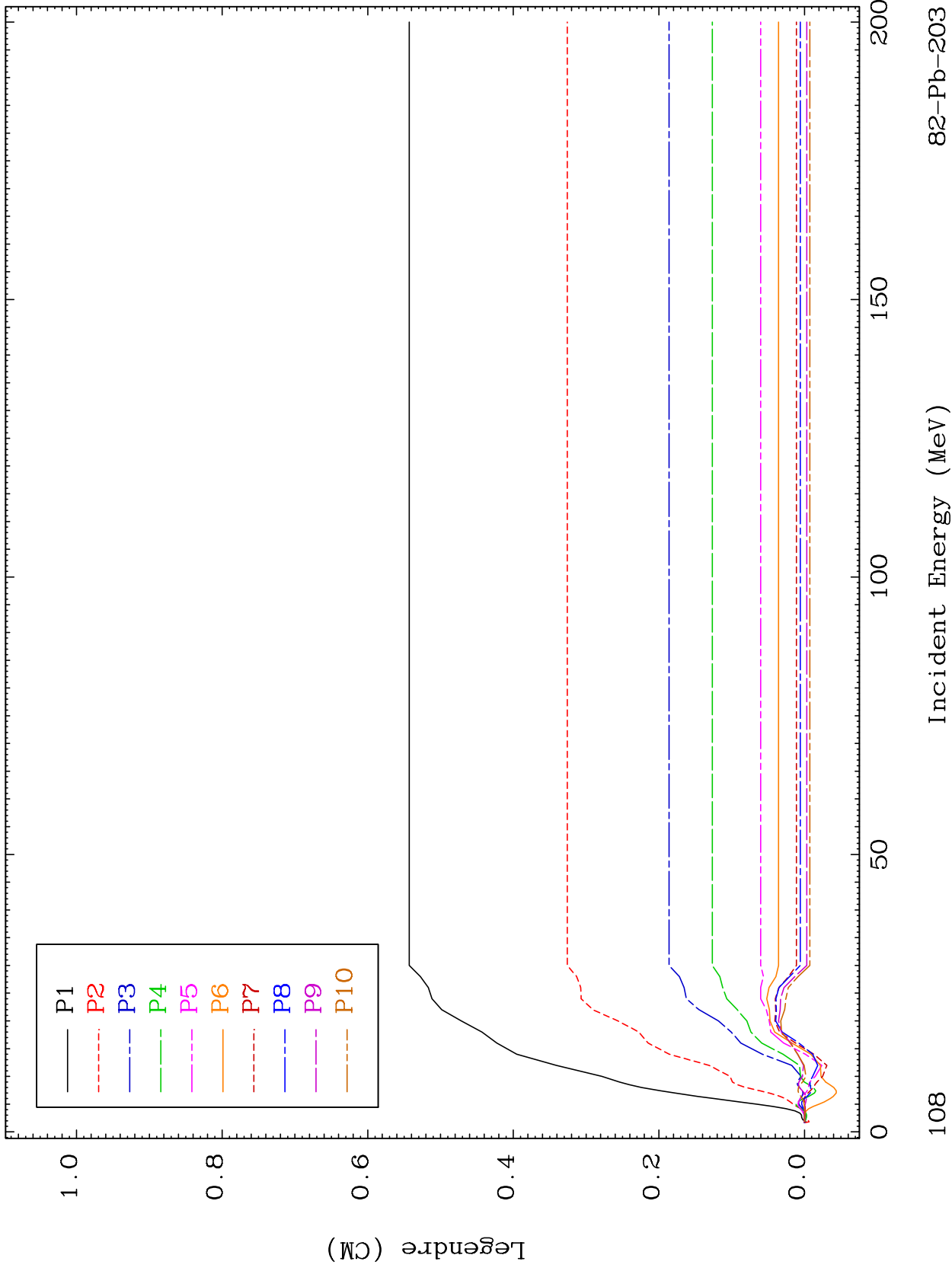
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203

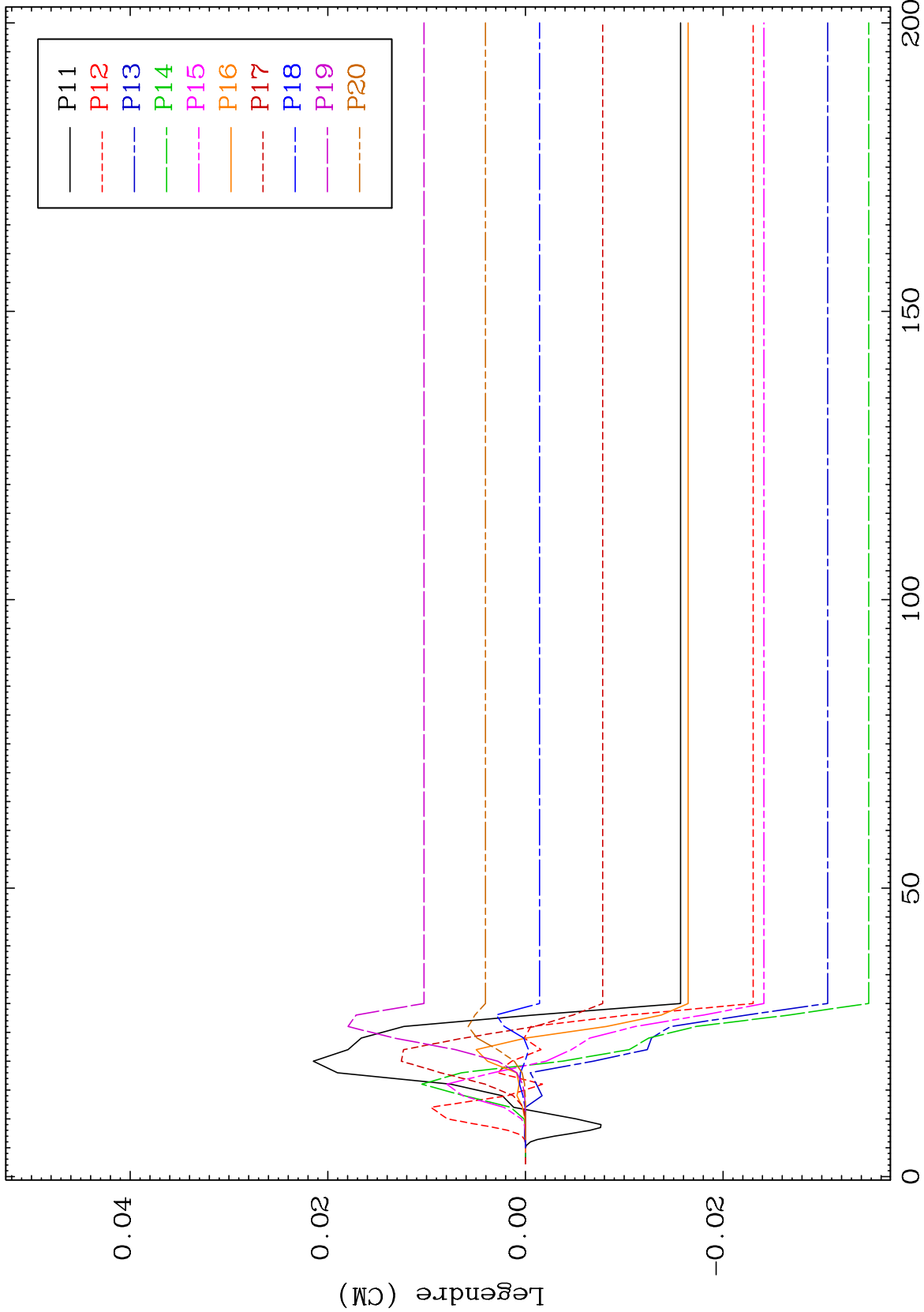


108

MAT 8222

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

82-Pb-203



109

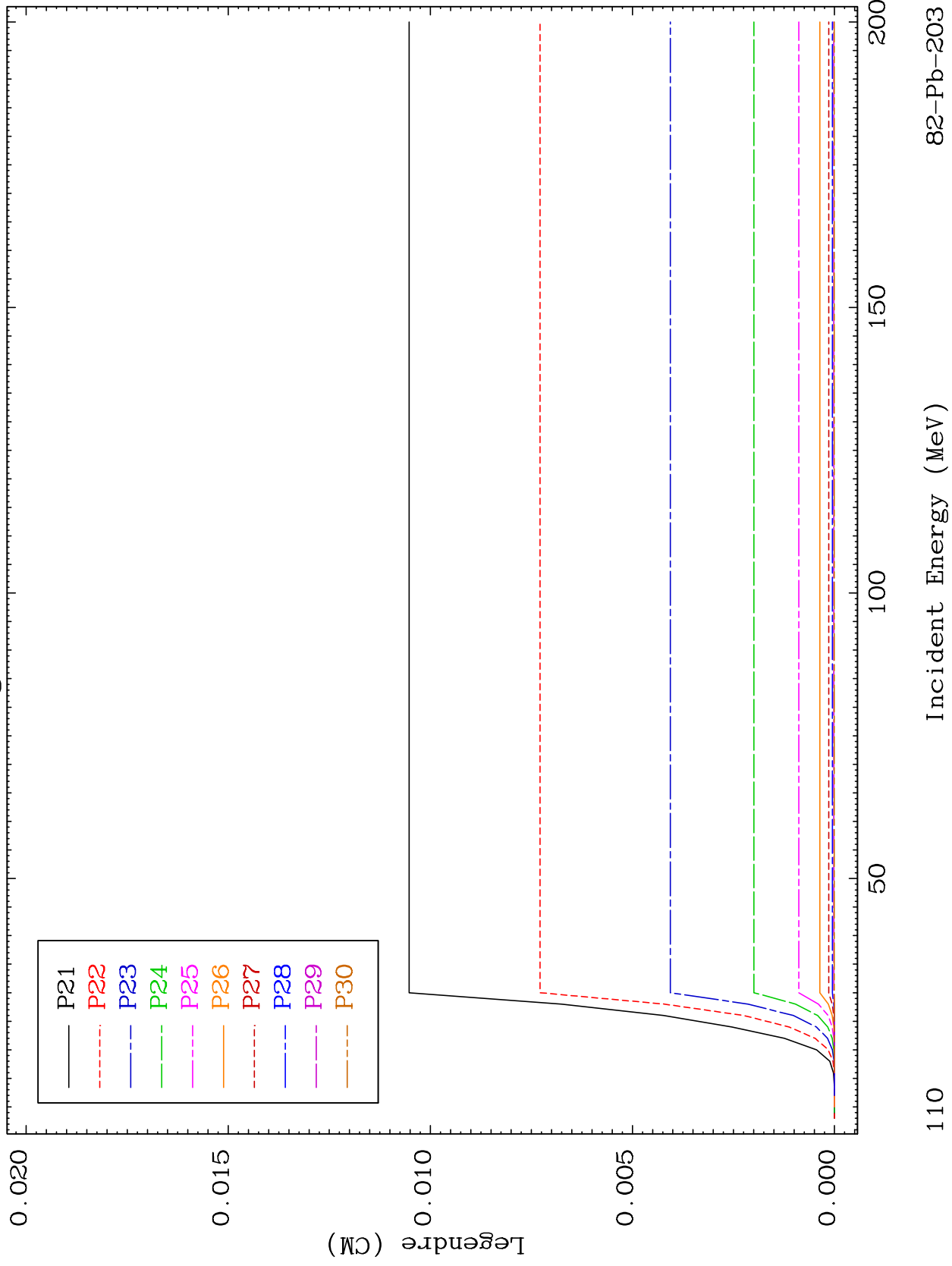
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



110

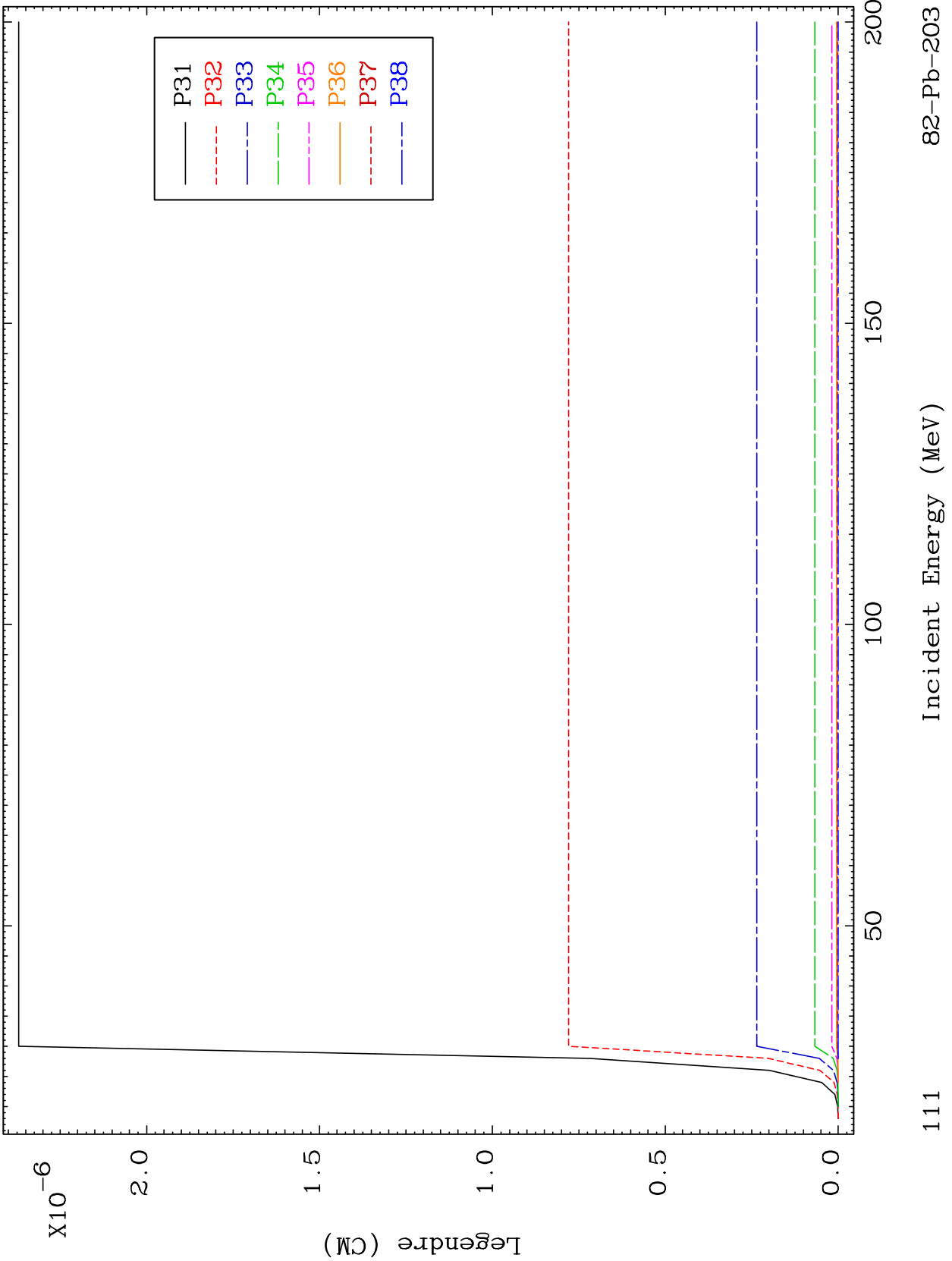
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

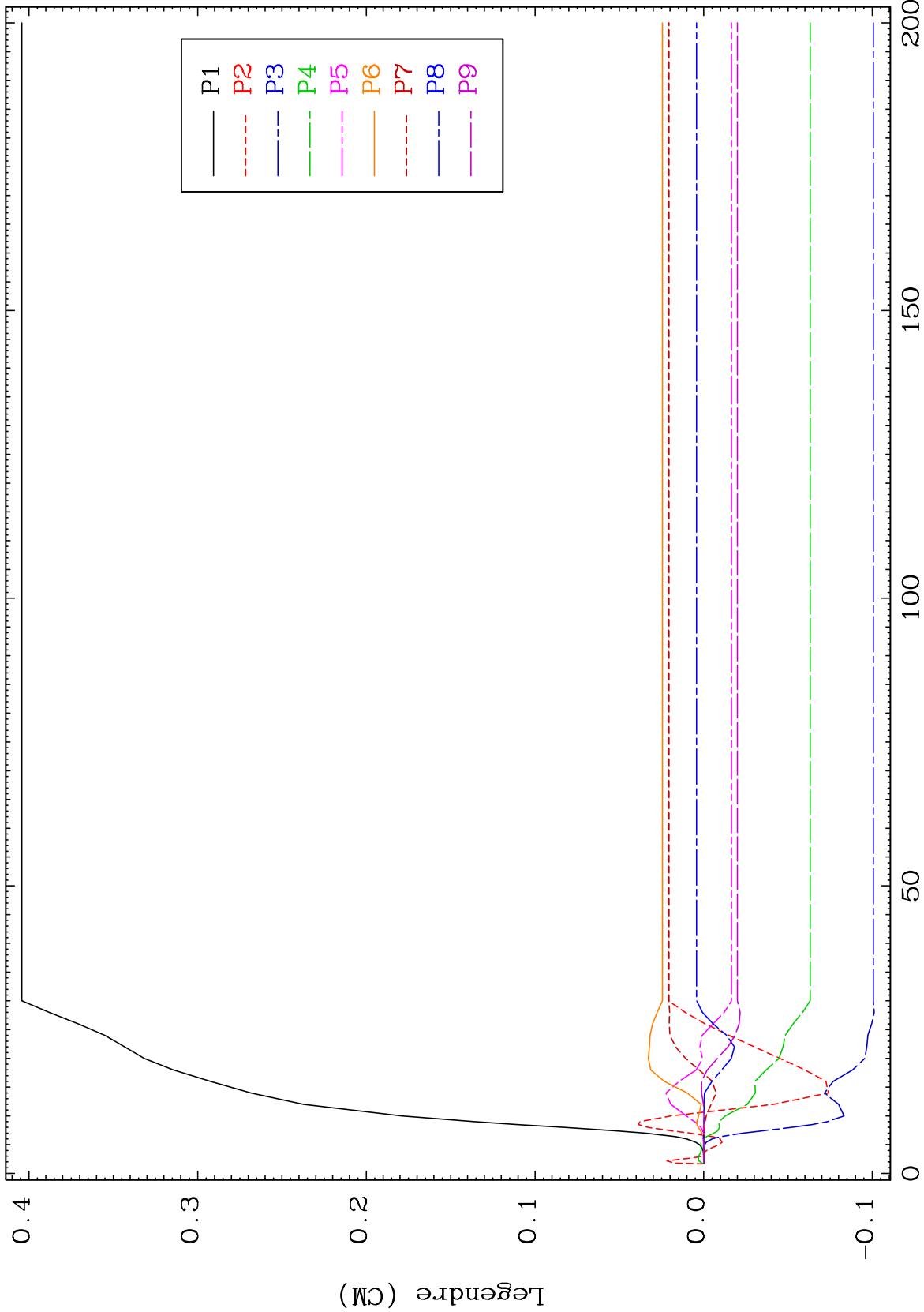
82-Pb-203



MAT 82222

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

82-Pb-203



112

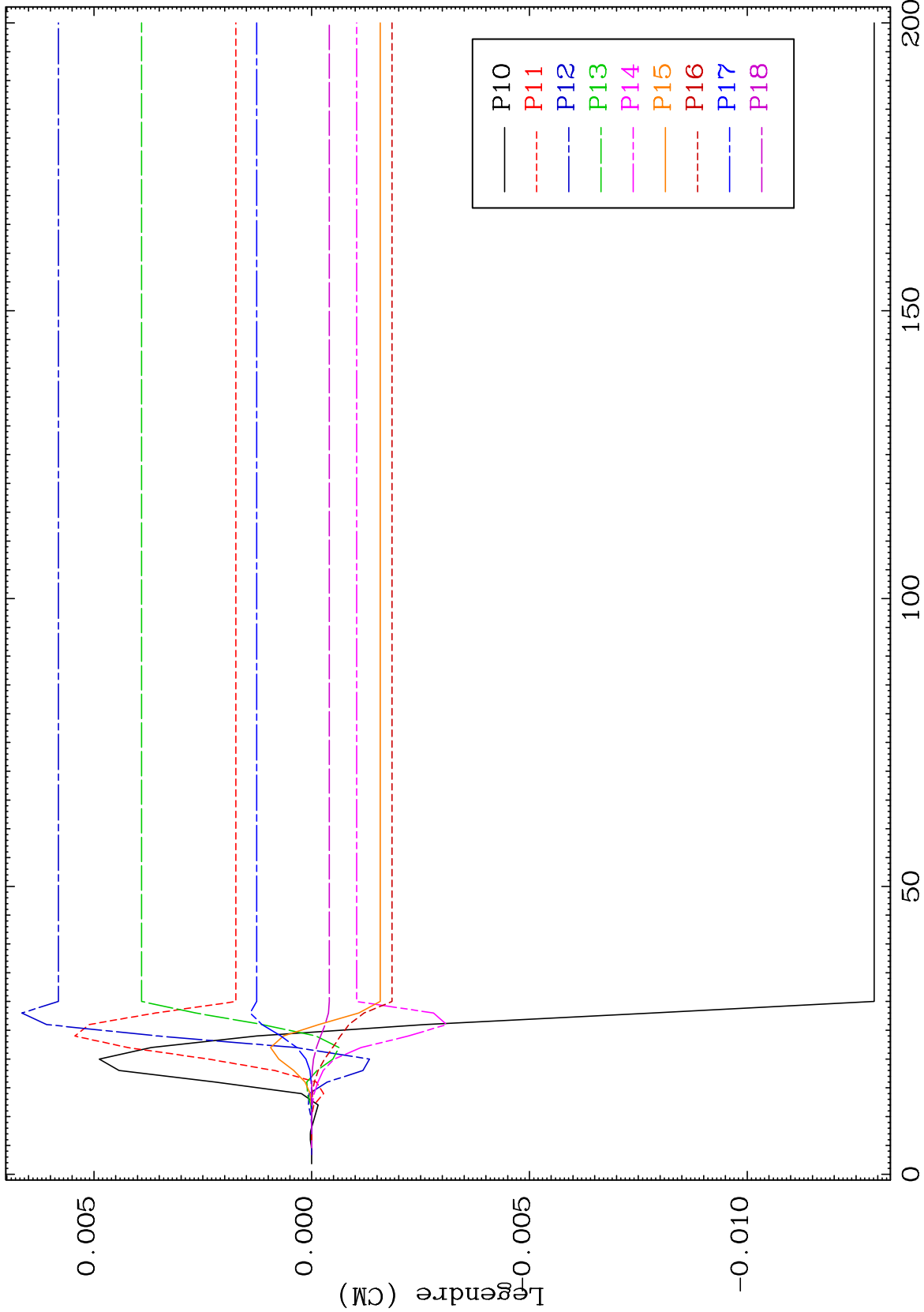
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



113

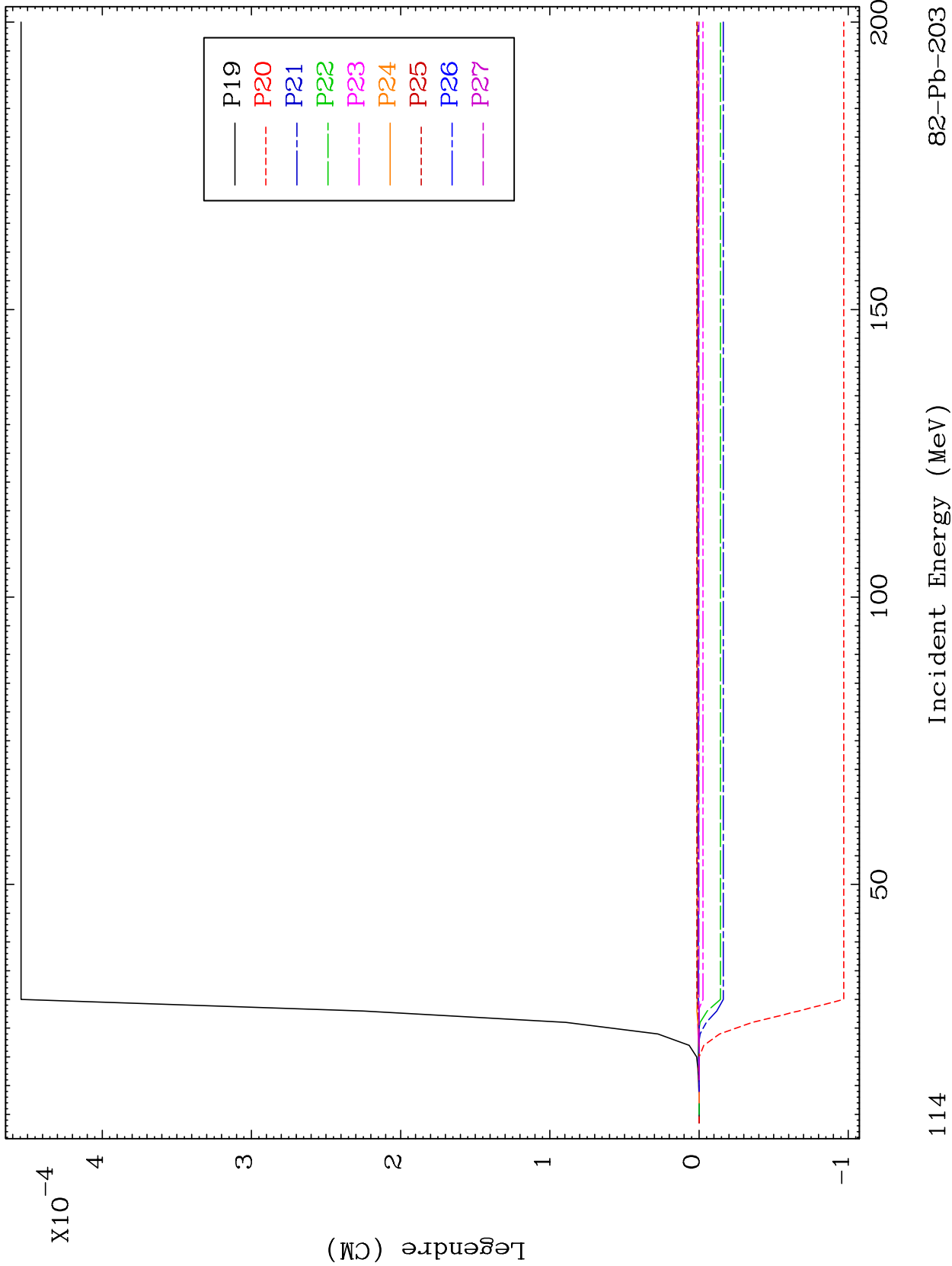
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



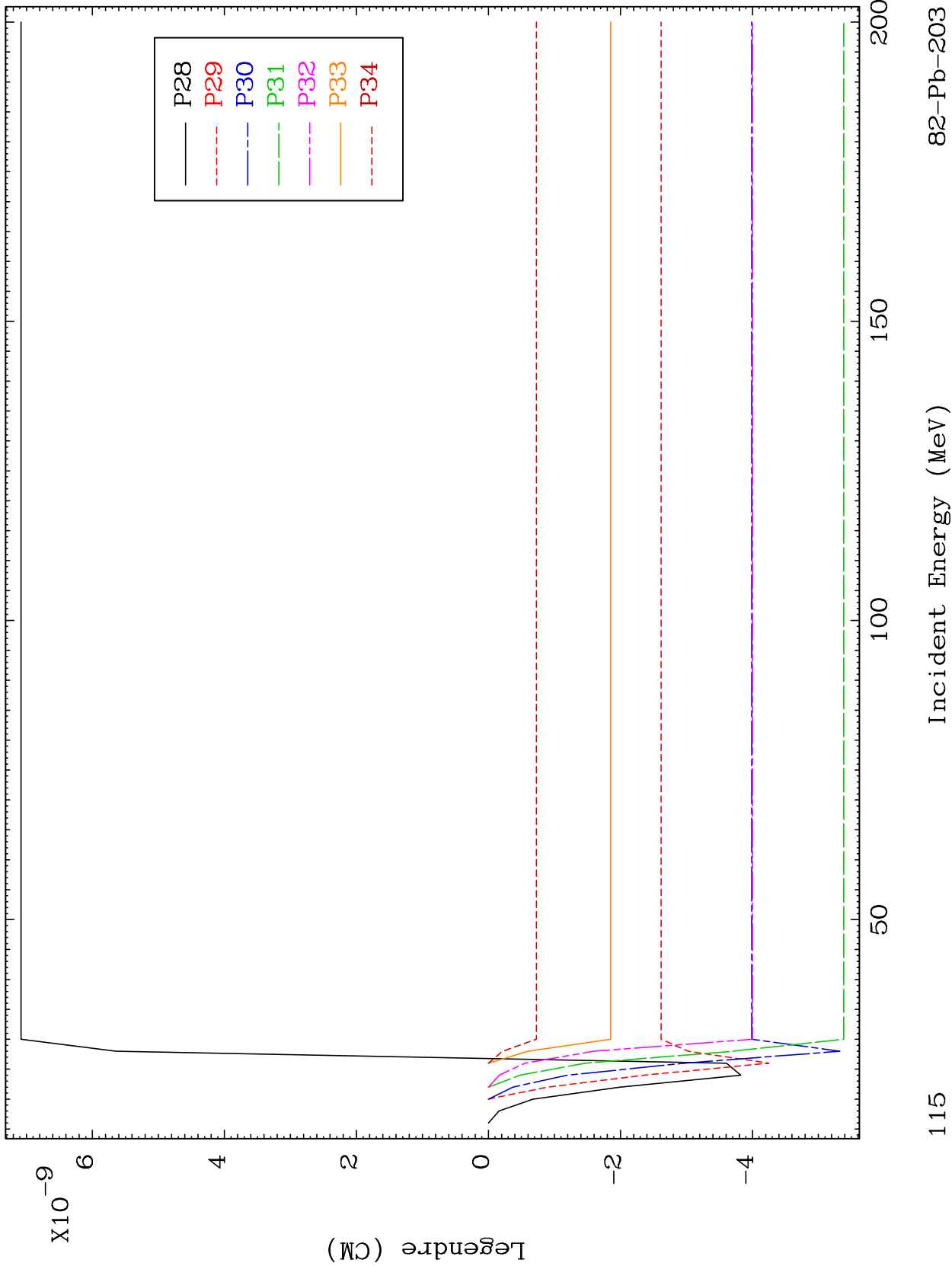
114

82-Pb-203

MAT 8222

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

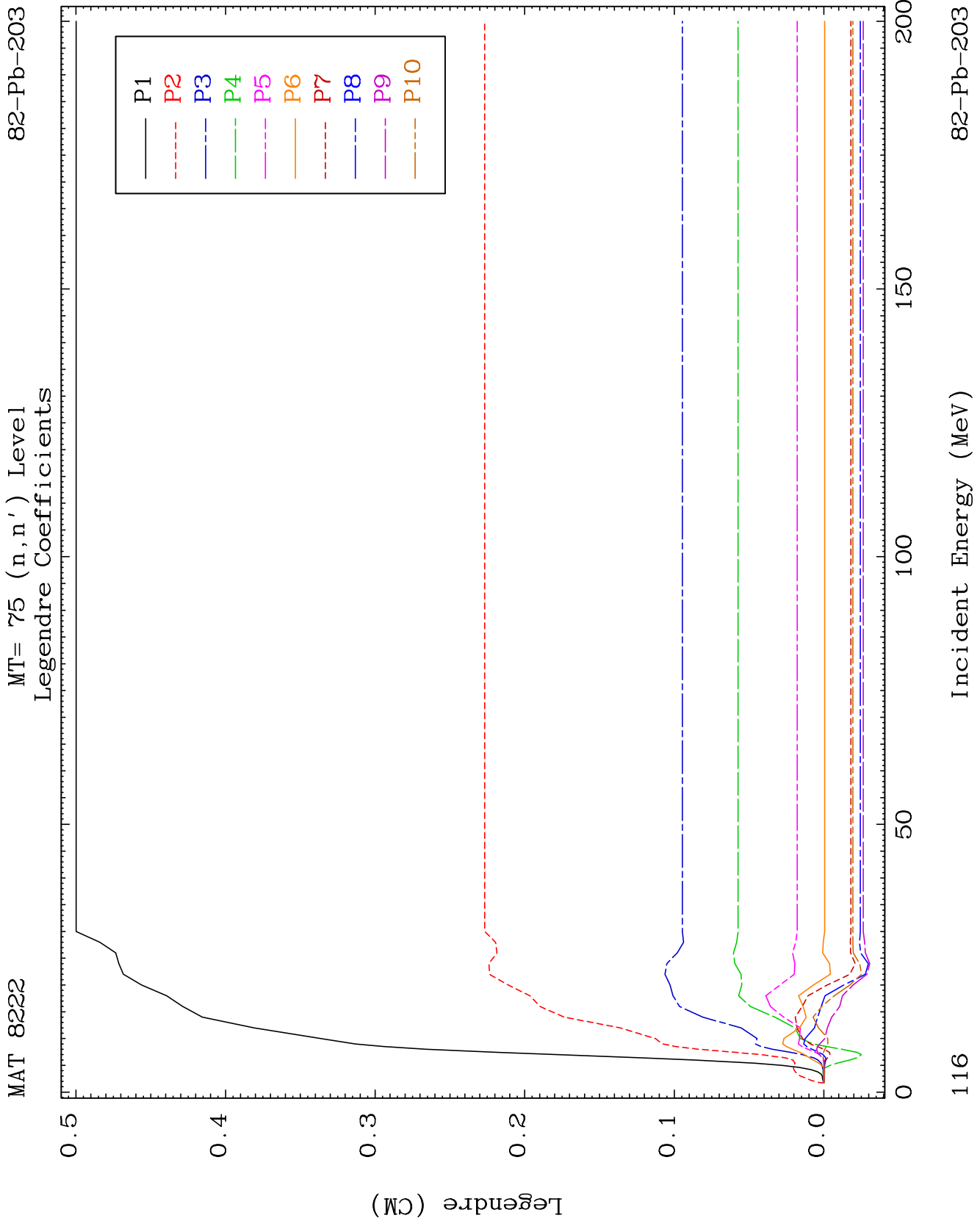
82-Pb-203



115

Incident Energy (MeV)

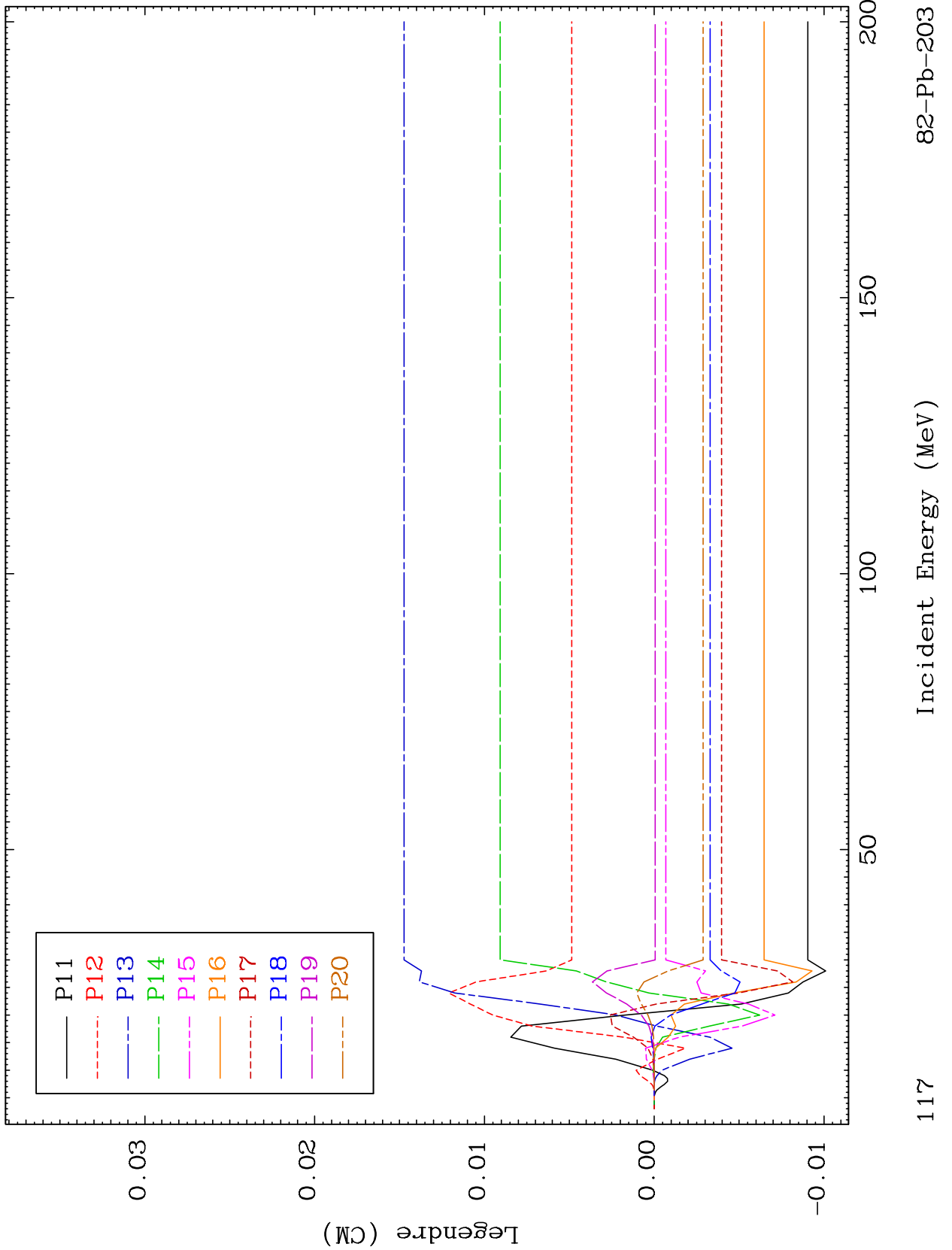
82-Pb-203



MAT 8222

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

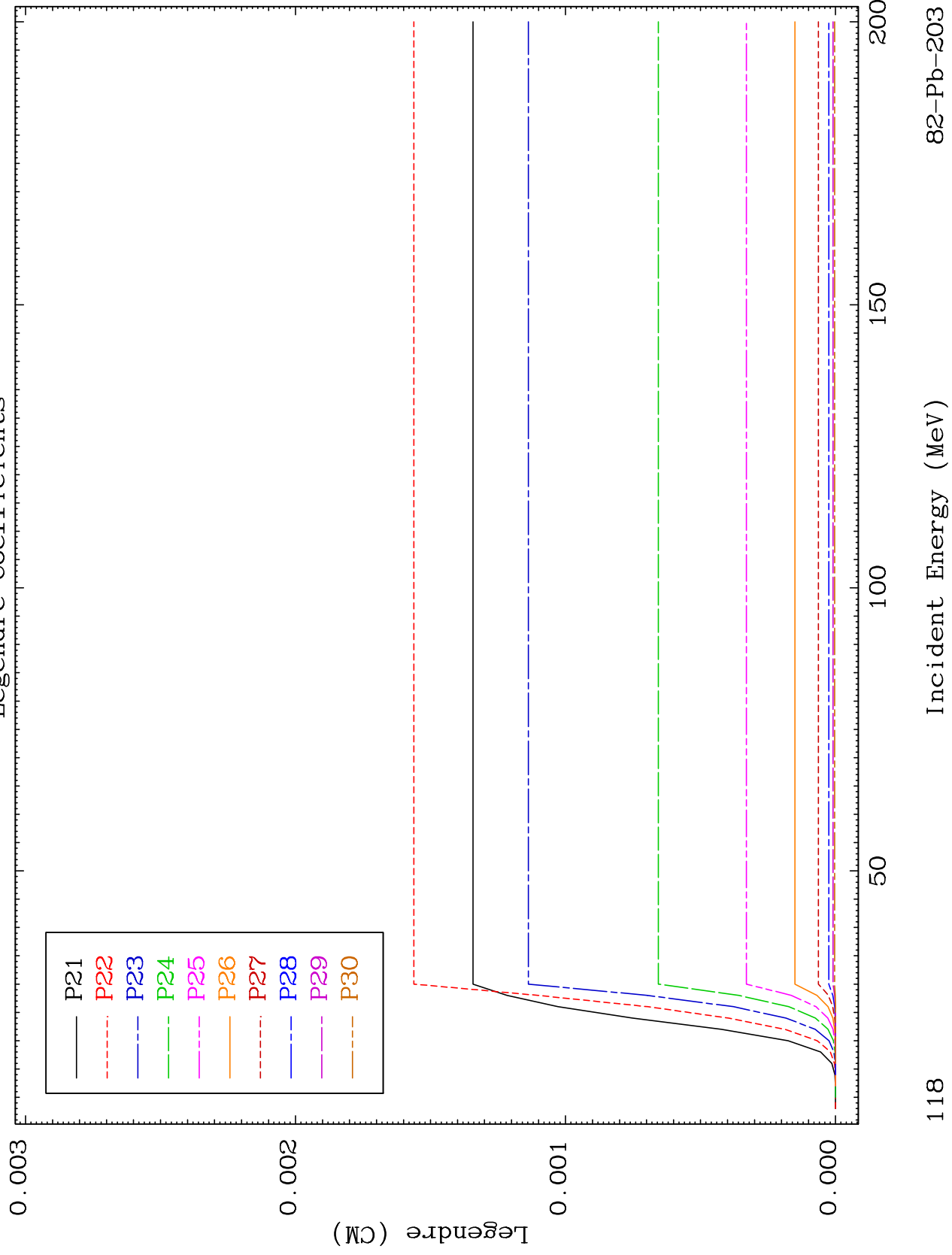
82-Pb-203



MAT 82222

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

82-Pb-203



118

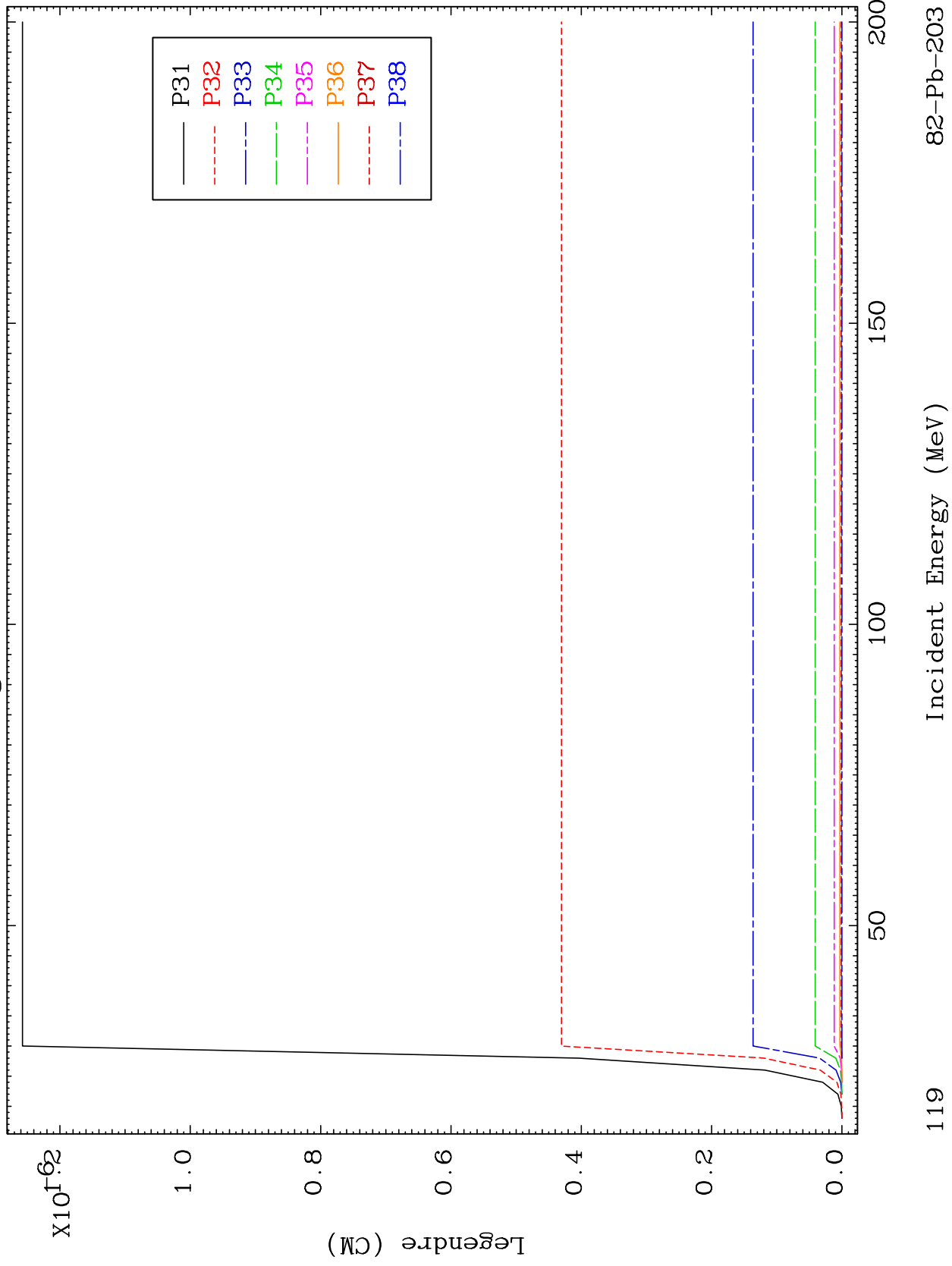
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



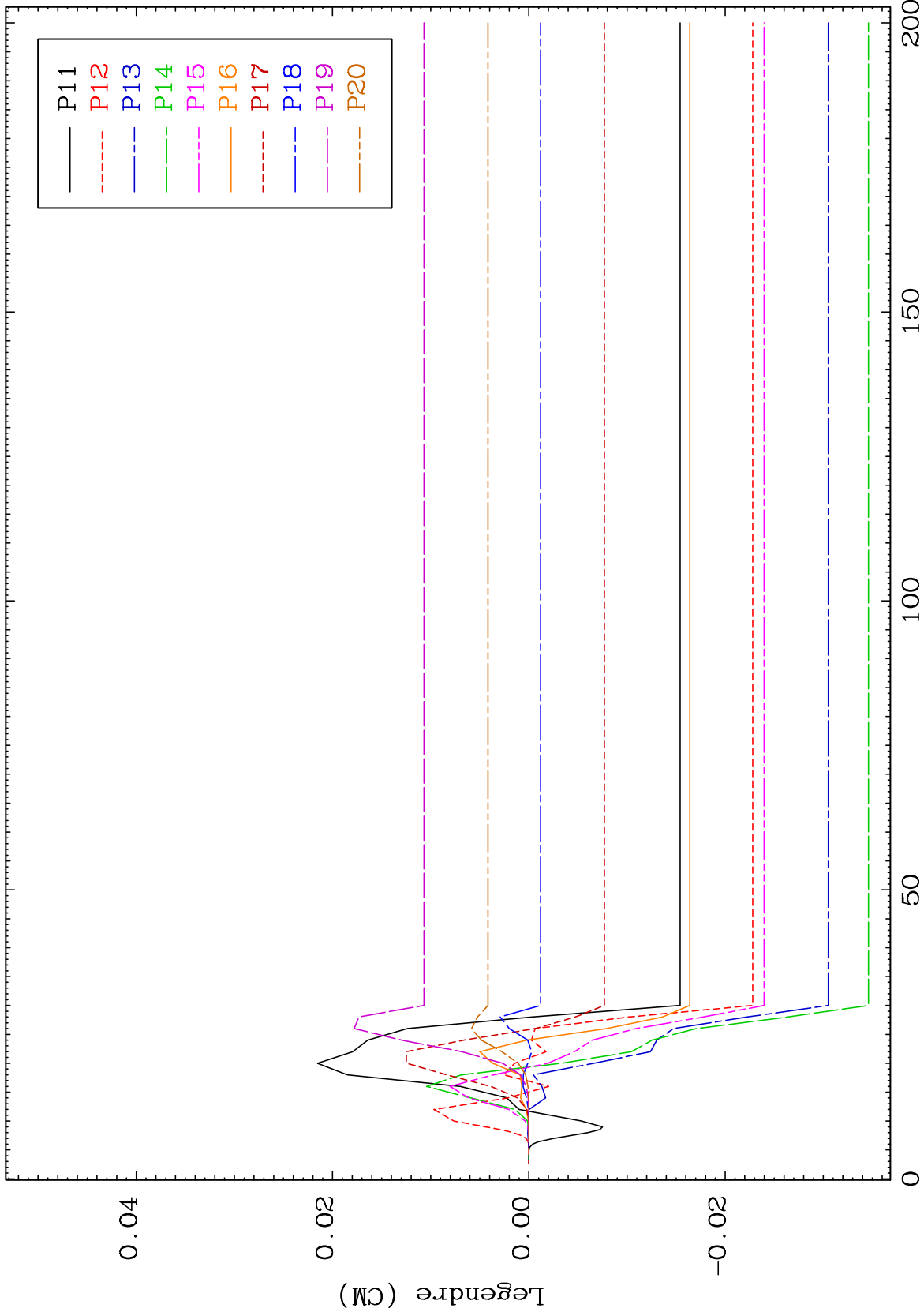
119

82-Pb-203

MAT 82222

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

82-Pb-203



121

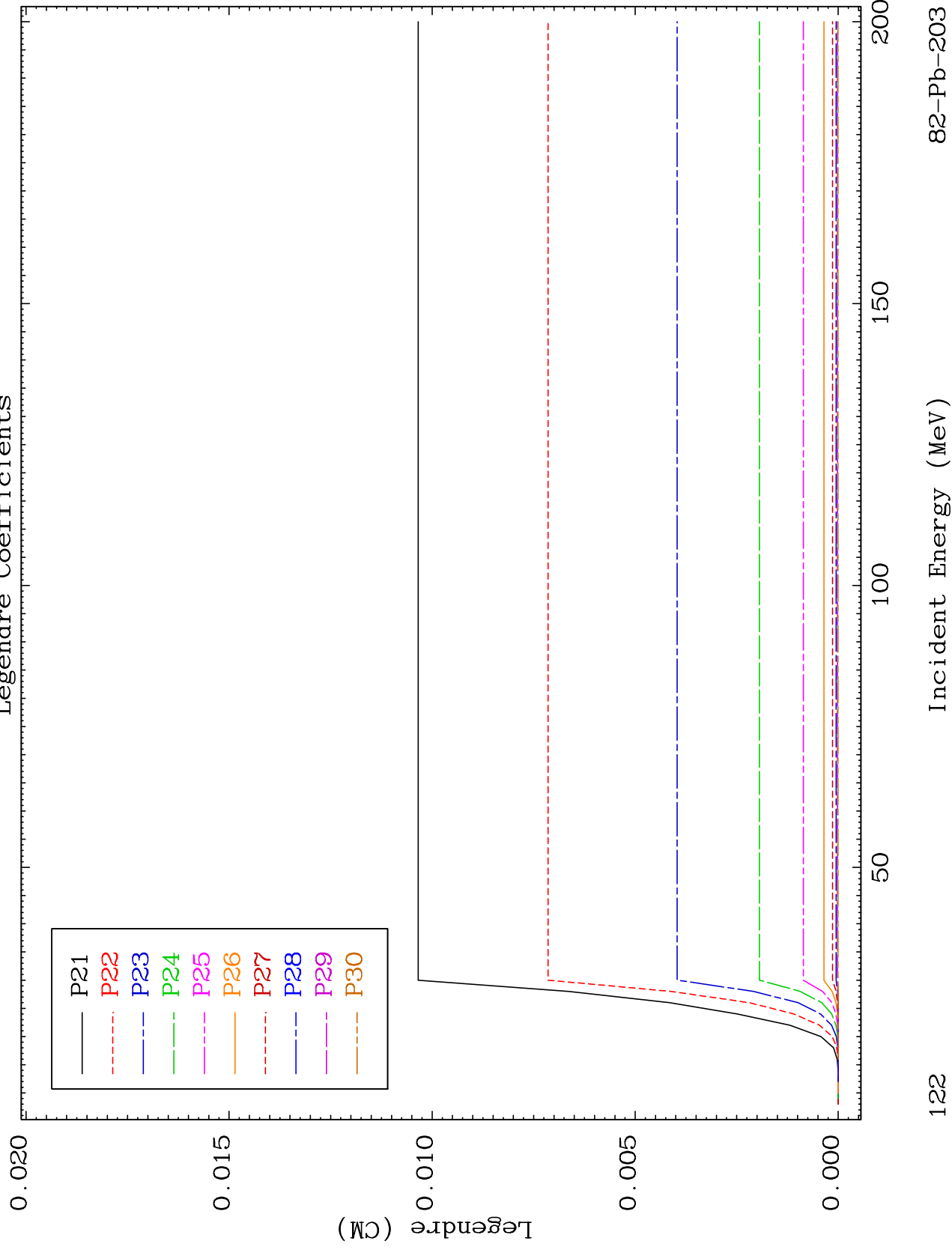
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



122

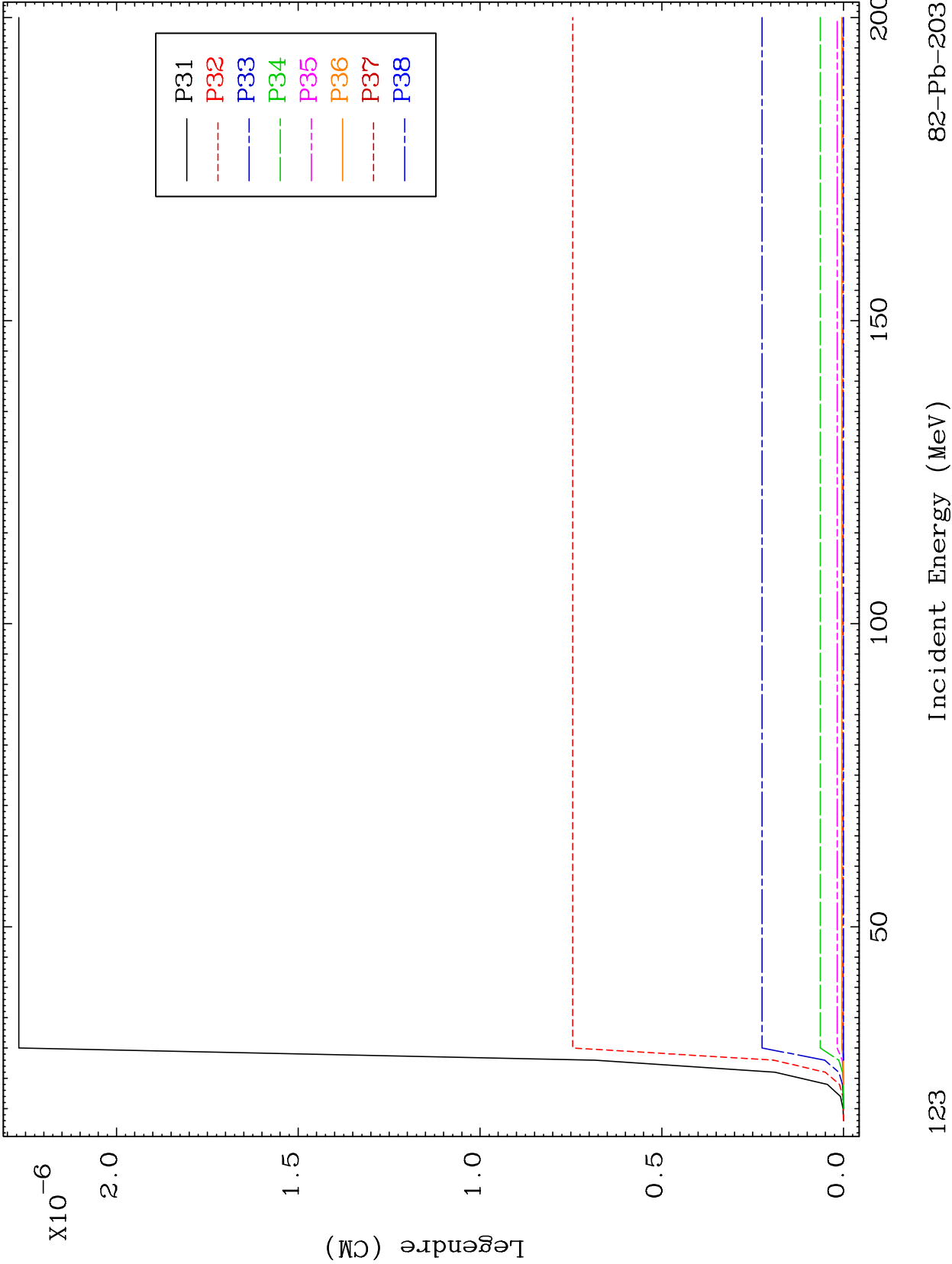
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203

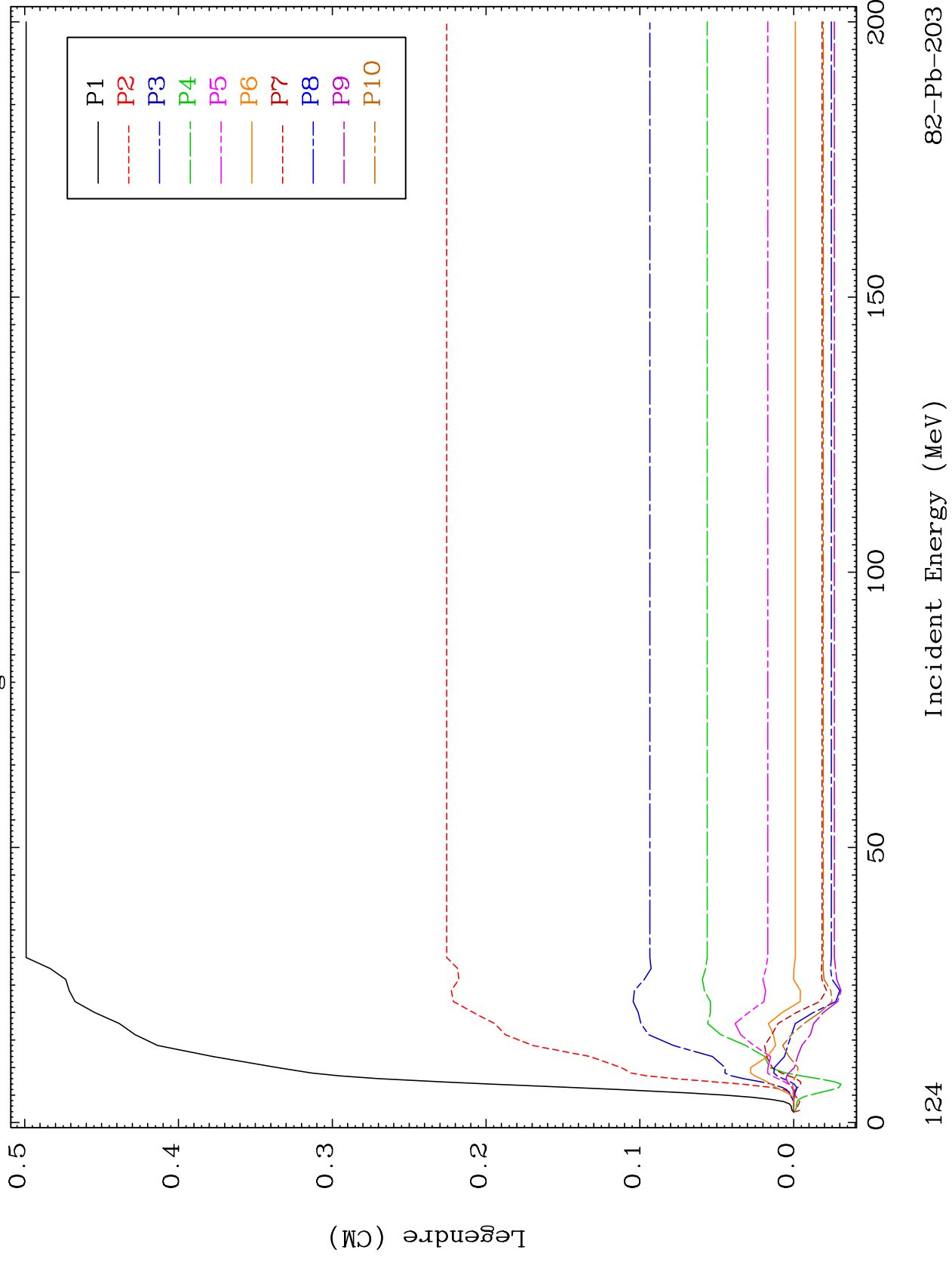


123

MAT 8222

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

82-Pb-203



82-Pb-203

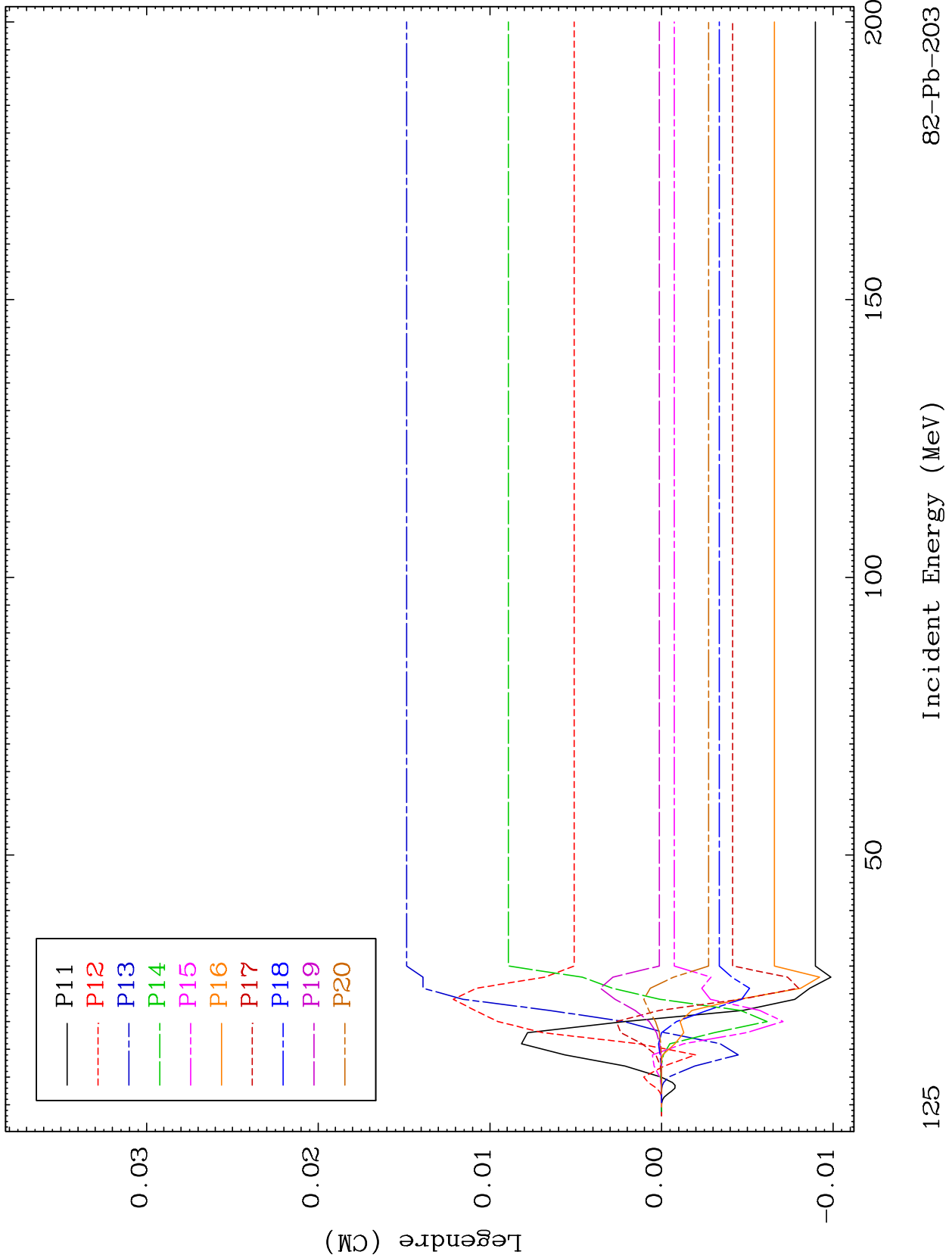
Incident Energy (MeV)

124

MAT 8222

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

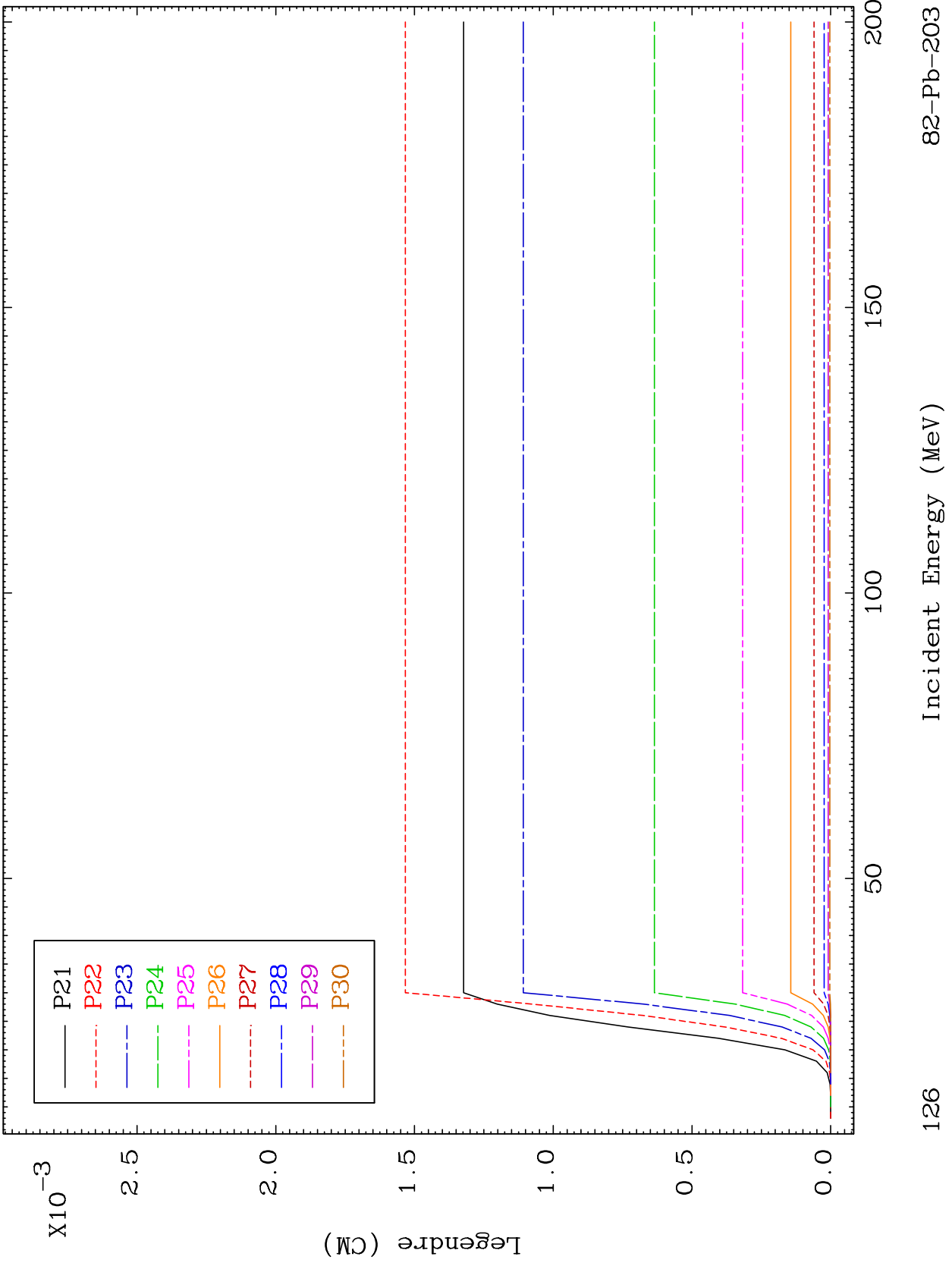
82-Pb-203



125

Incident Energy (MeV)

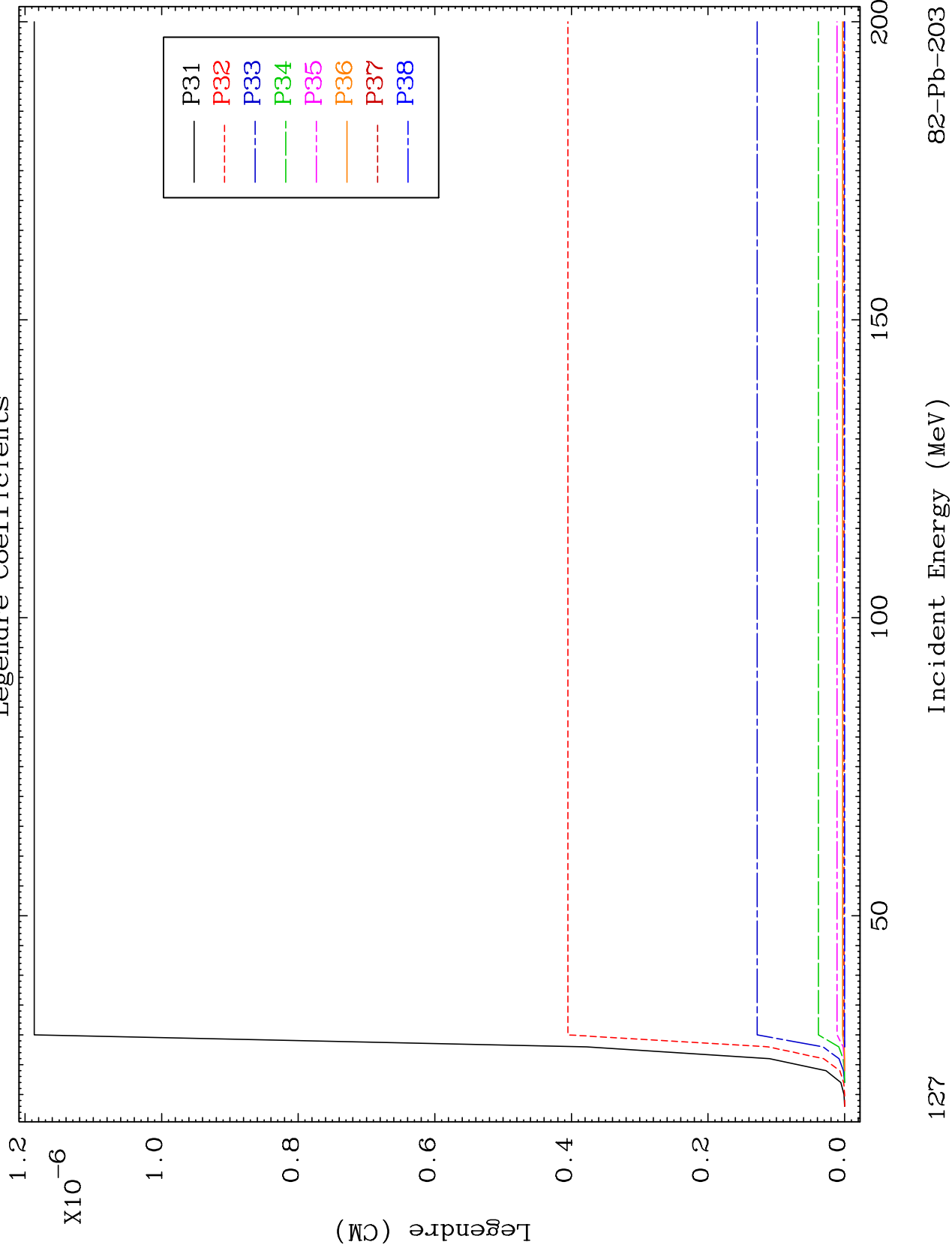
82-Pb-203



MAT 82222

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

82-Pb-203

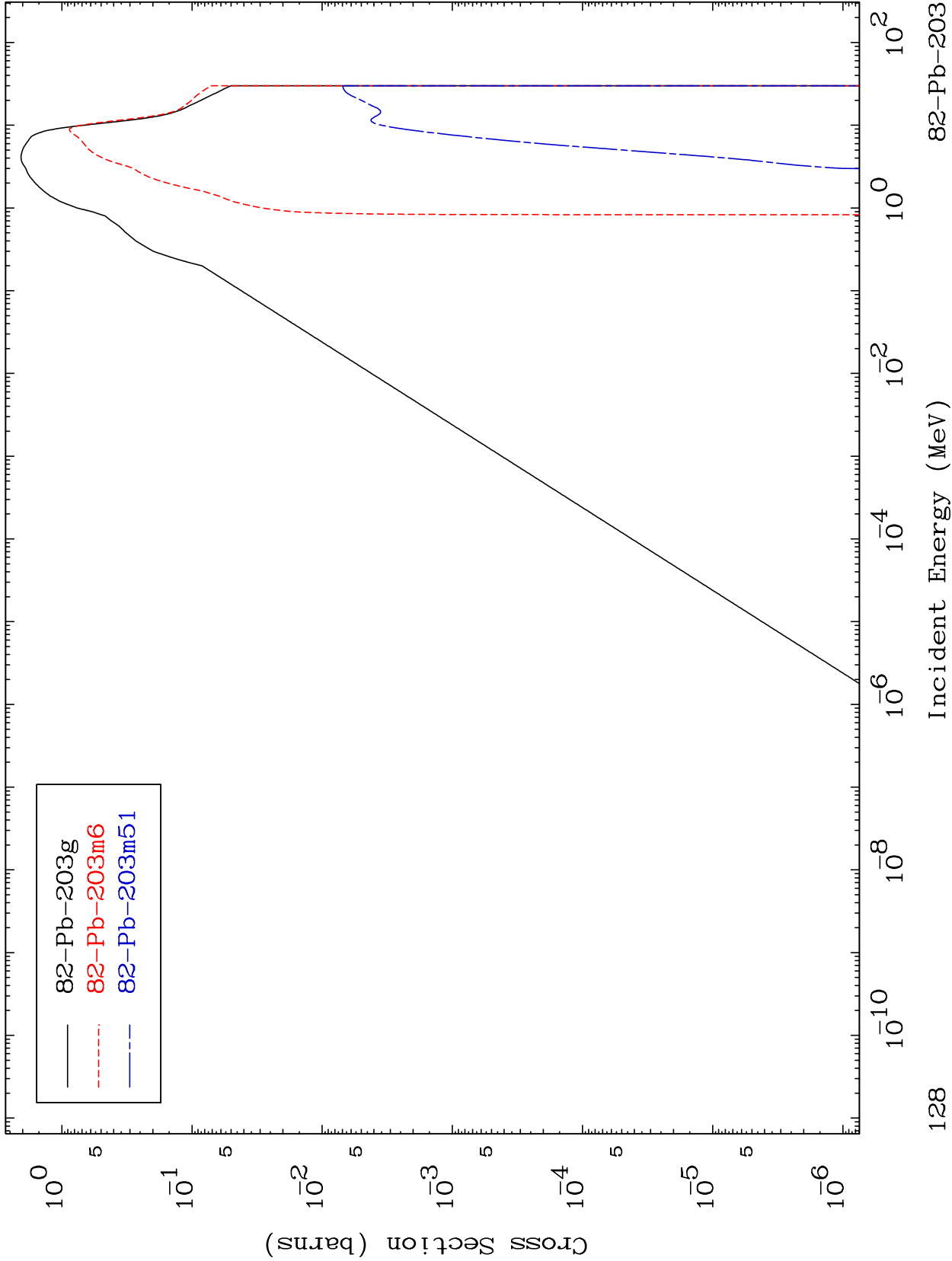


127

MAT 8222

Inelastic
Radionuclide Production Cross Section

82-Pb-203



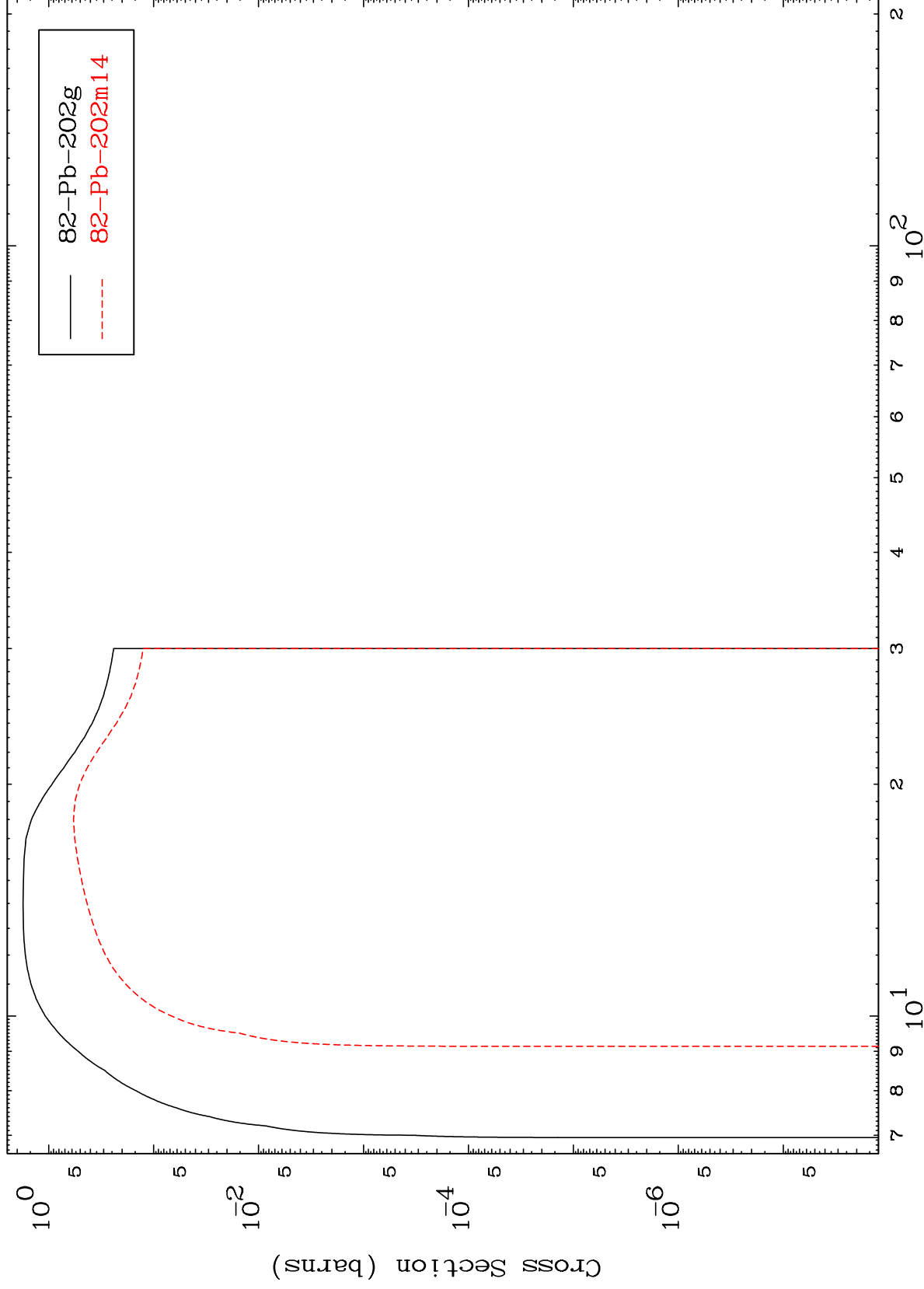
82-Pb-203g
82-Pb-203m6
82-Pb-203m51

MAT 82222

(n,2n)

82-Pb-203

Radionuclide Production Cross Section



129

Incident Energy (MeV)

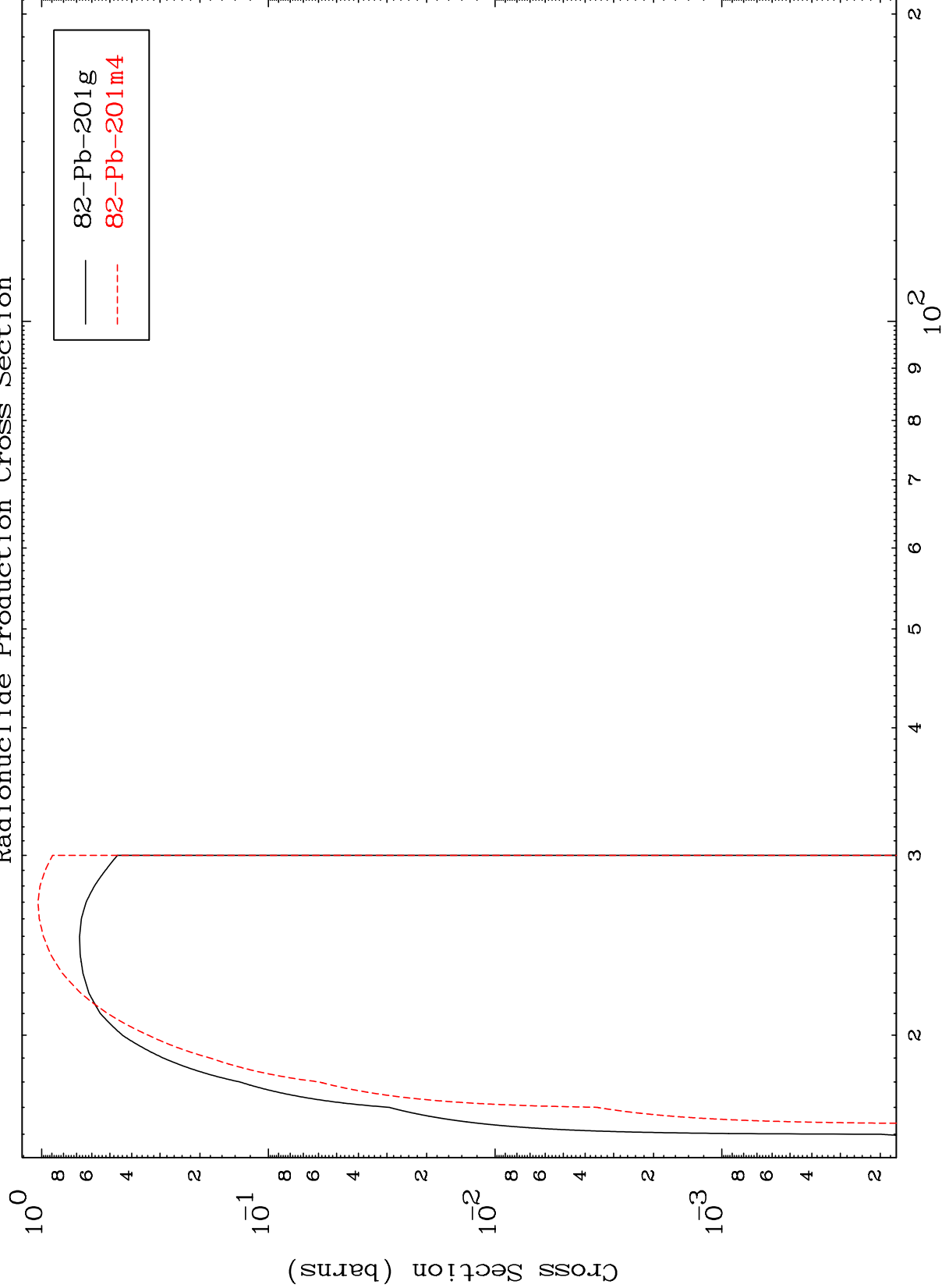
82-Pb-203

MAT 82222

(n,3n)

82-Pb-203

Radionuclide Production Cross Section



130

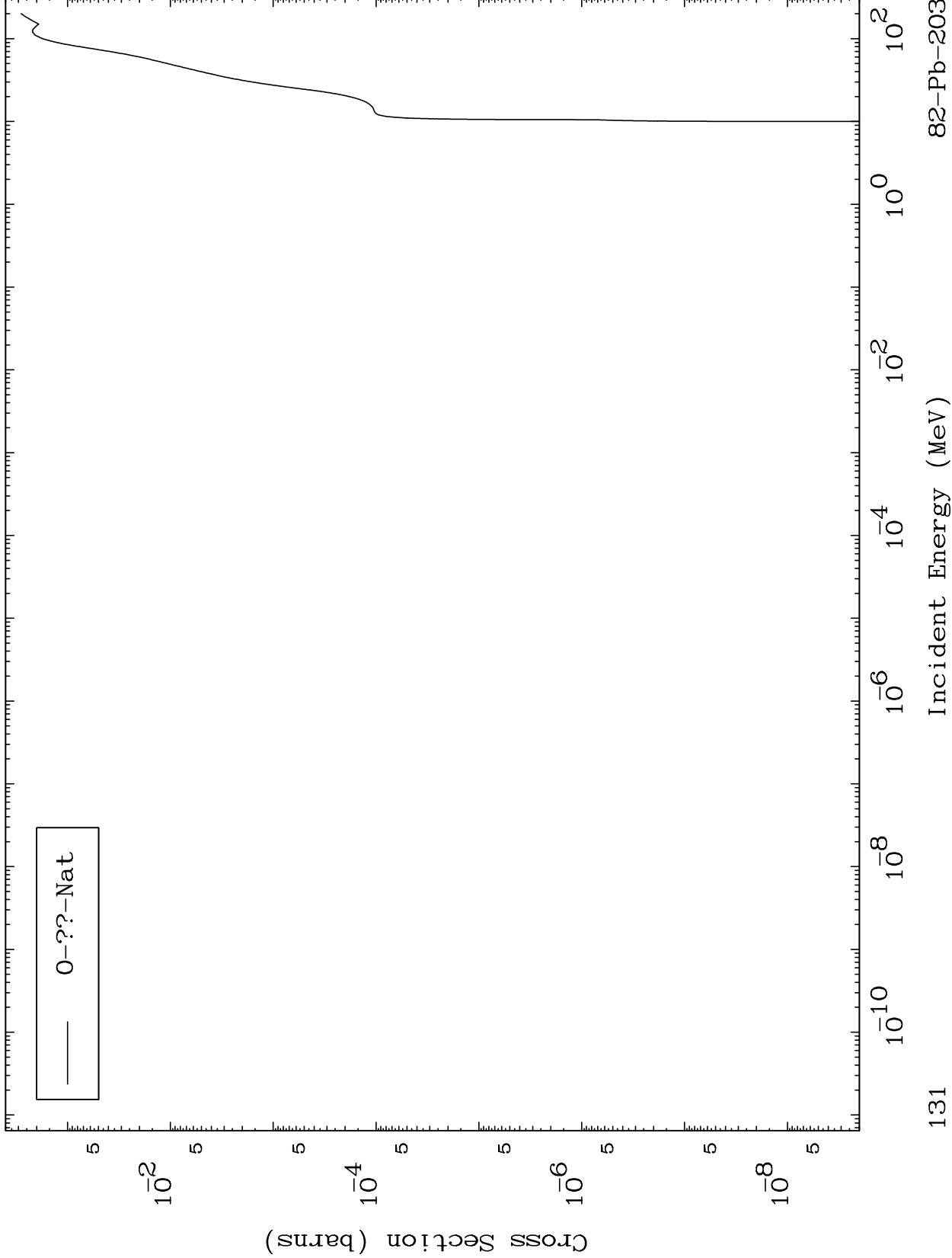
Incident Energy (MeV)

82-Pb-203

MAT 8222

Fission
Radionuclide Production Cross Section

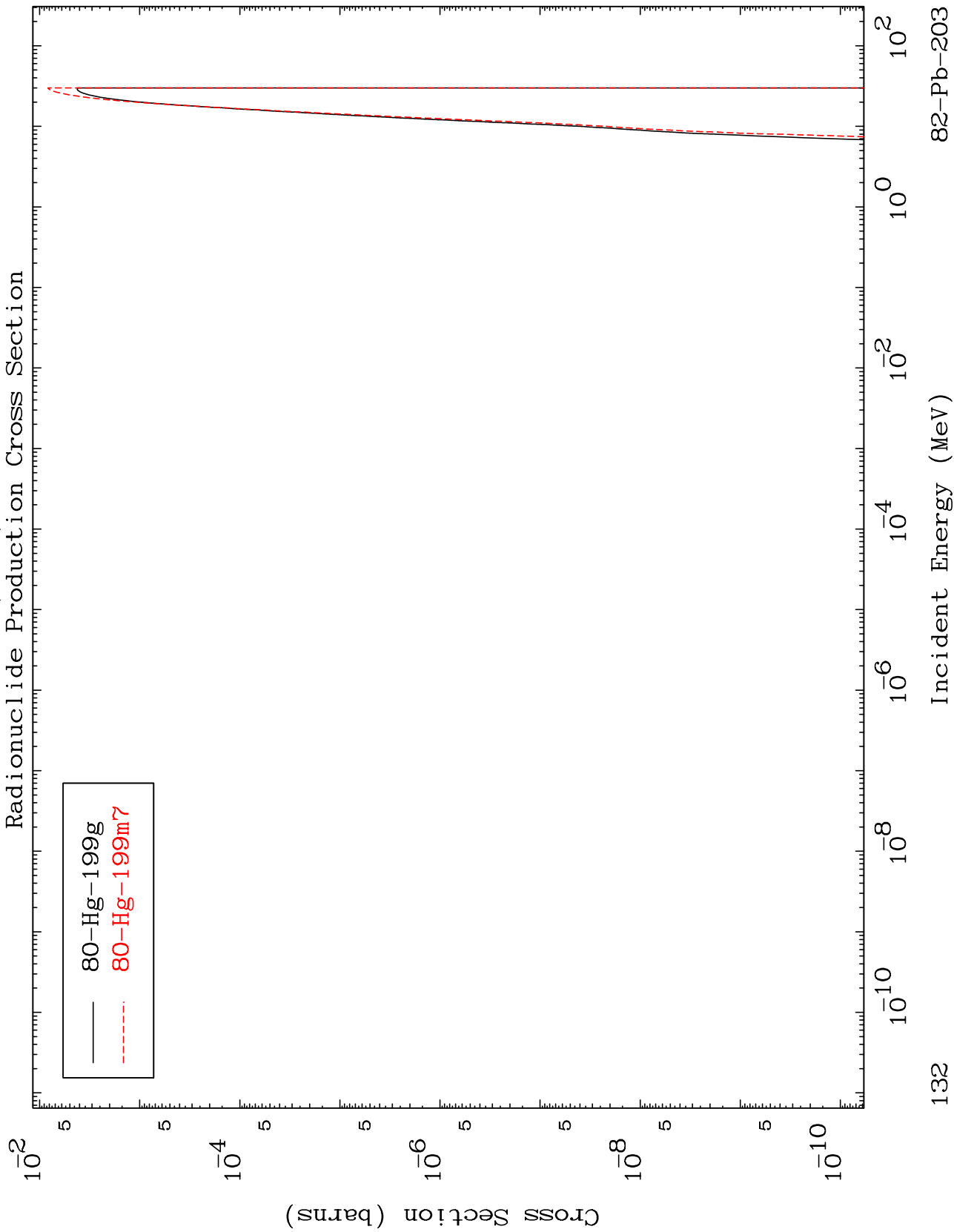
82-Pb-203



MAT 8222

$(n, n') \alpha$

82-Pb-203



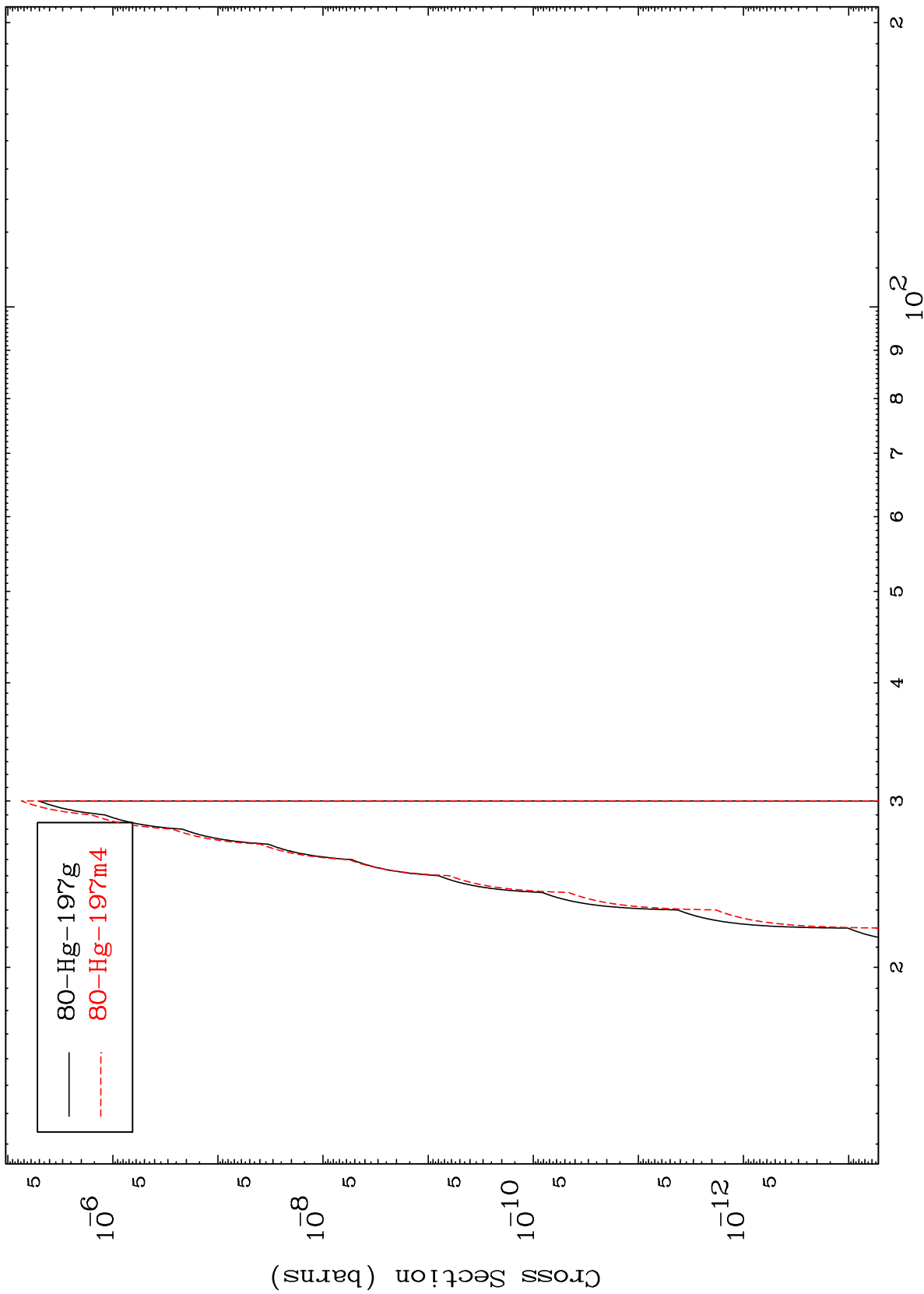
80-Hg-199g
80-Hg-199m7

MAT 8222

(n,3n) α

82-Pb-203

Radionuclide Production Cross Section



133

Incident Energy (MeV)

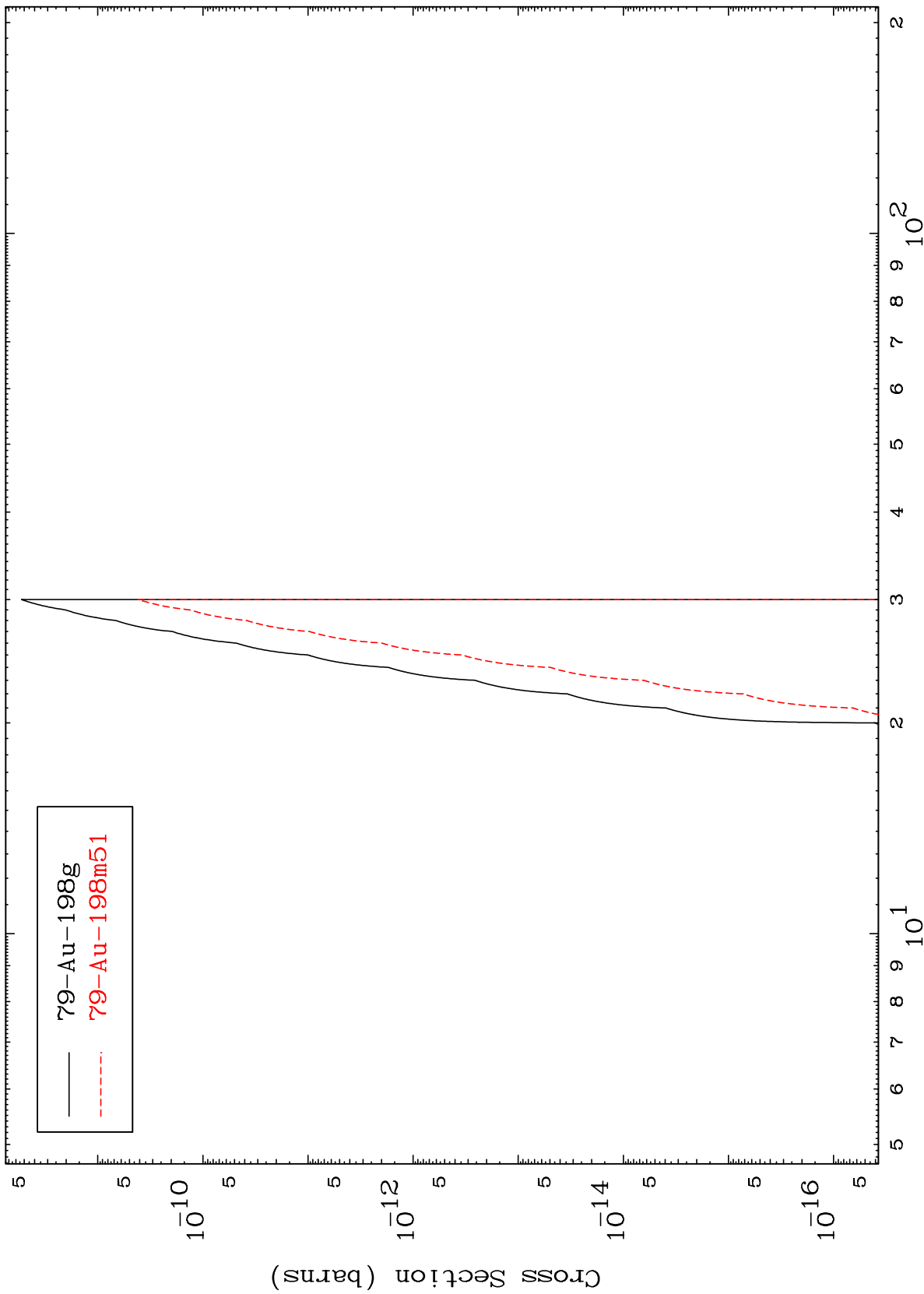
82-Pb-203

MAT 8222

(n,n') p α

82-Pb-203

Radionuclide Production Cross Section



79-Au-198g
79-Au-198m51

134

Incident Energy (MeV)

82-Pb-203

MAT 8222

82-Pb-203

(n, γ)
Radionuclide Production Cross Section

