

Program EVALPLOT
(Version 2021-1)

by

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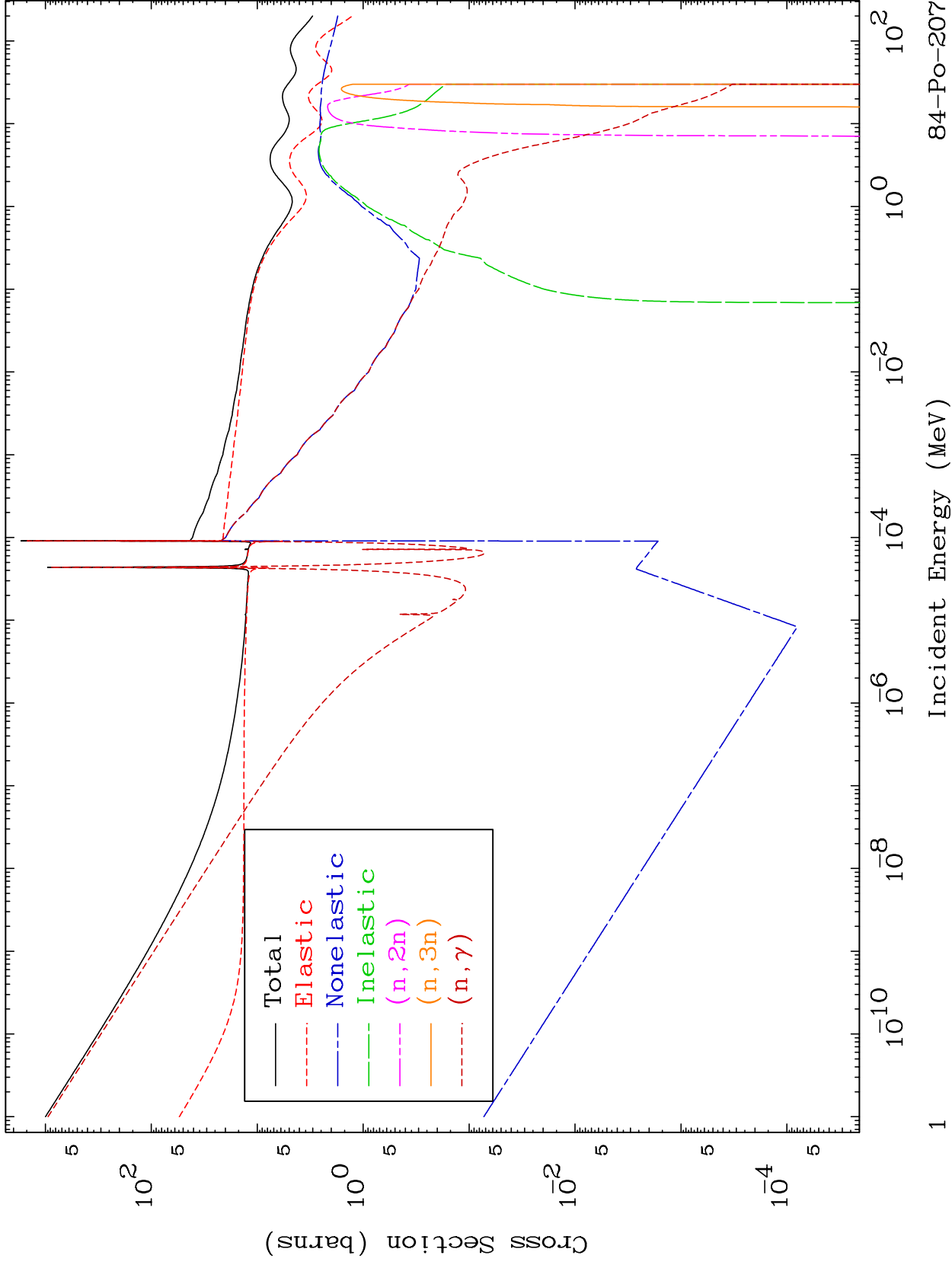
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Press Mouse Button to Start

MAT 8428

Neutron Major
293 Kelvin Cross Sections

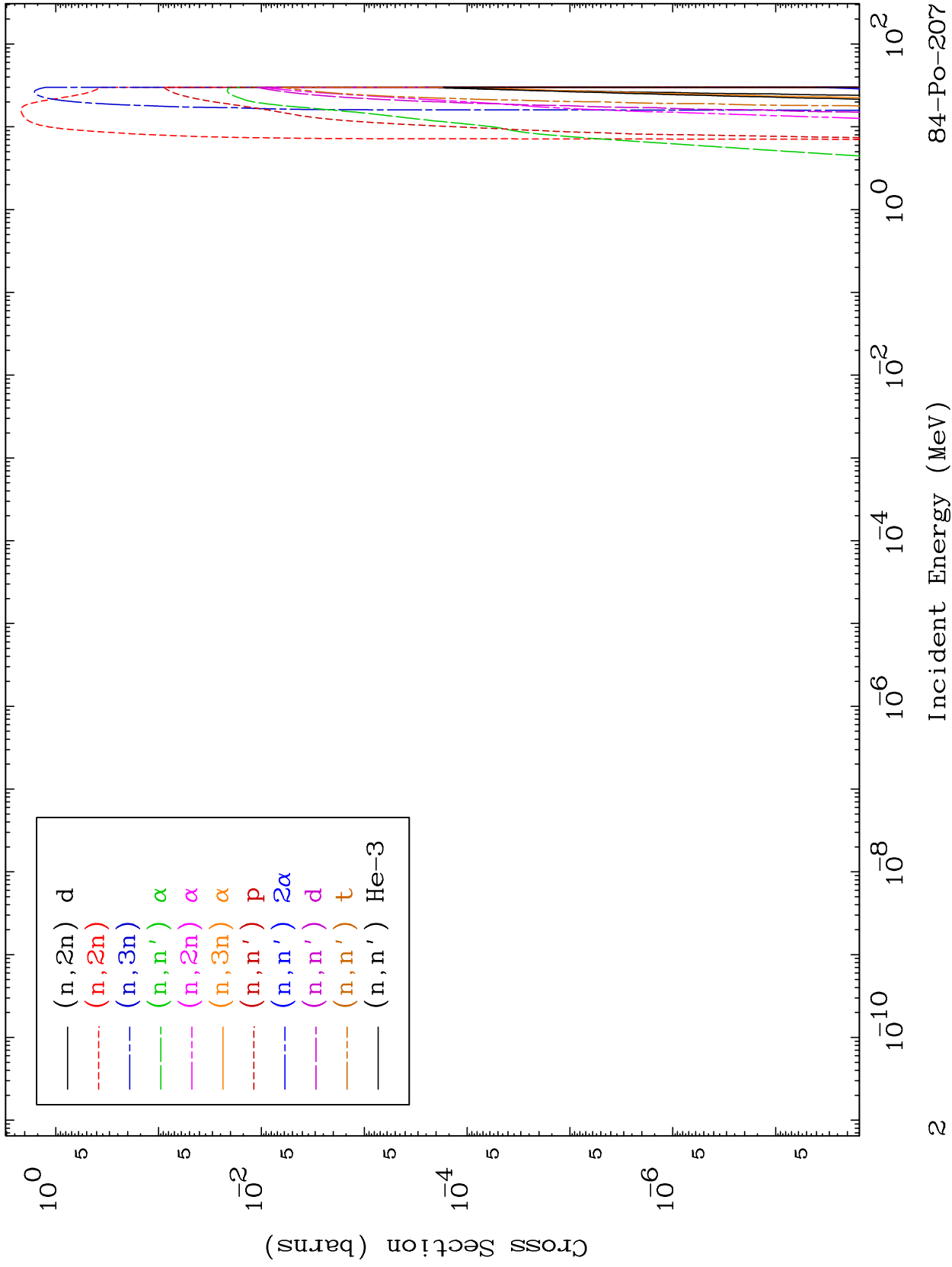
84-Po-207



MAT 8428

Neutron Absorption
293 Kelvin Cross Sections

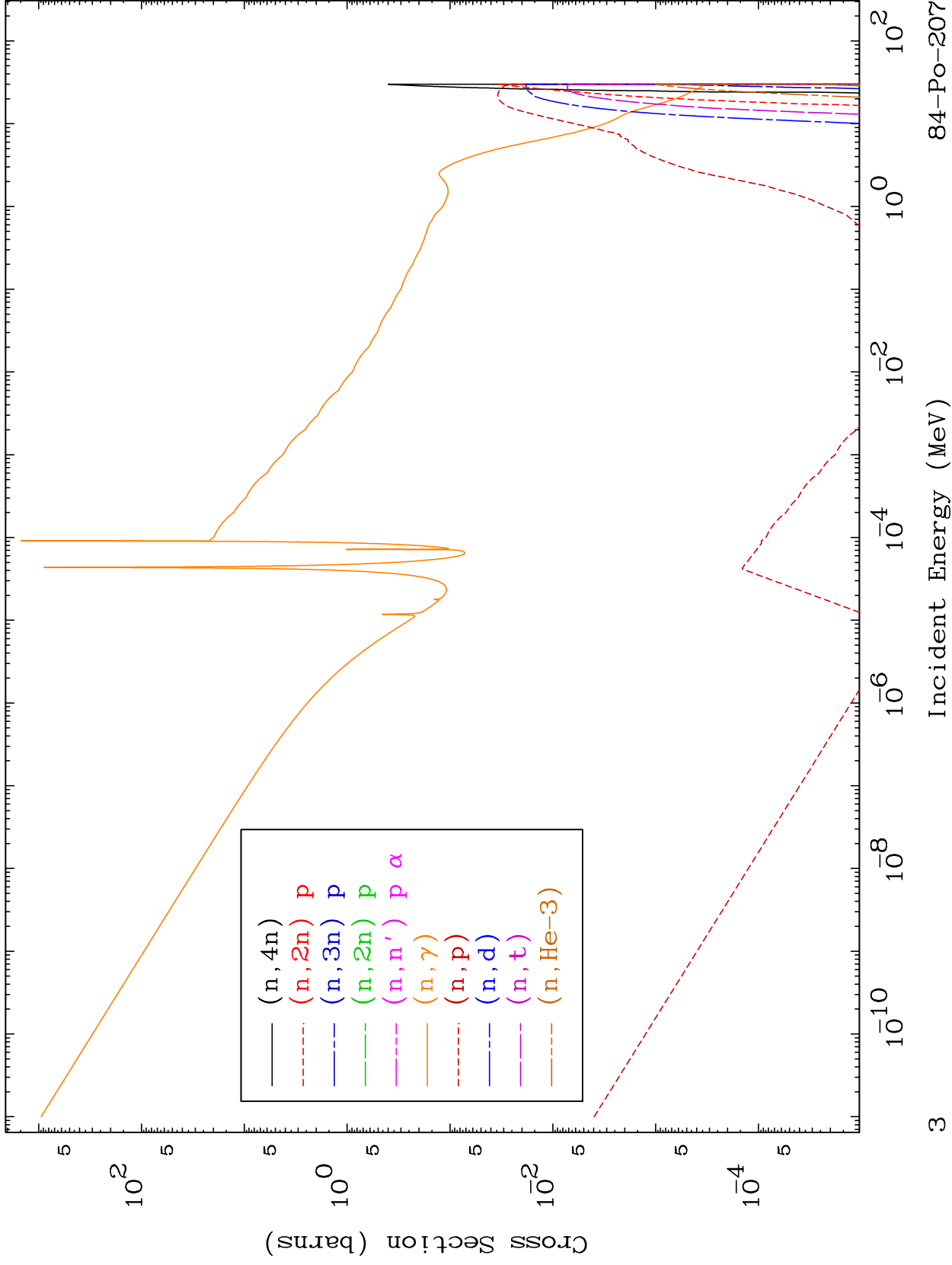
84-Po-207



MAT 8428

Neutron Absorption
293 Kelvin Cross Sections

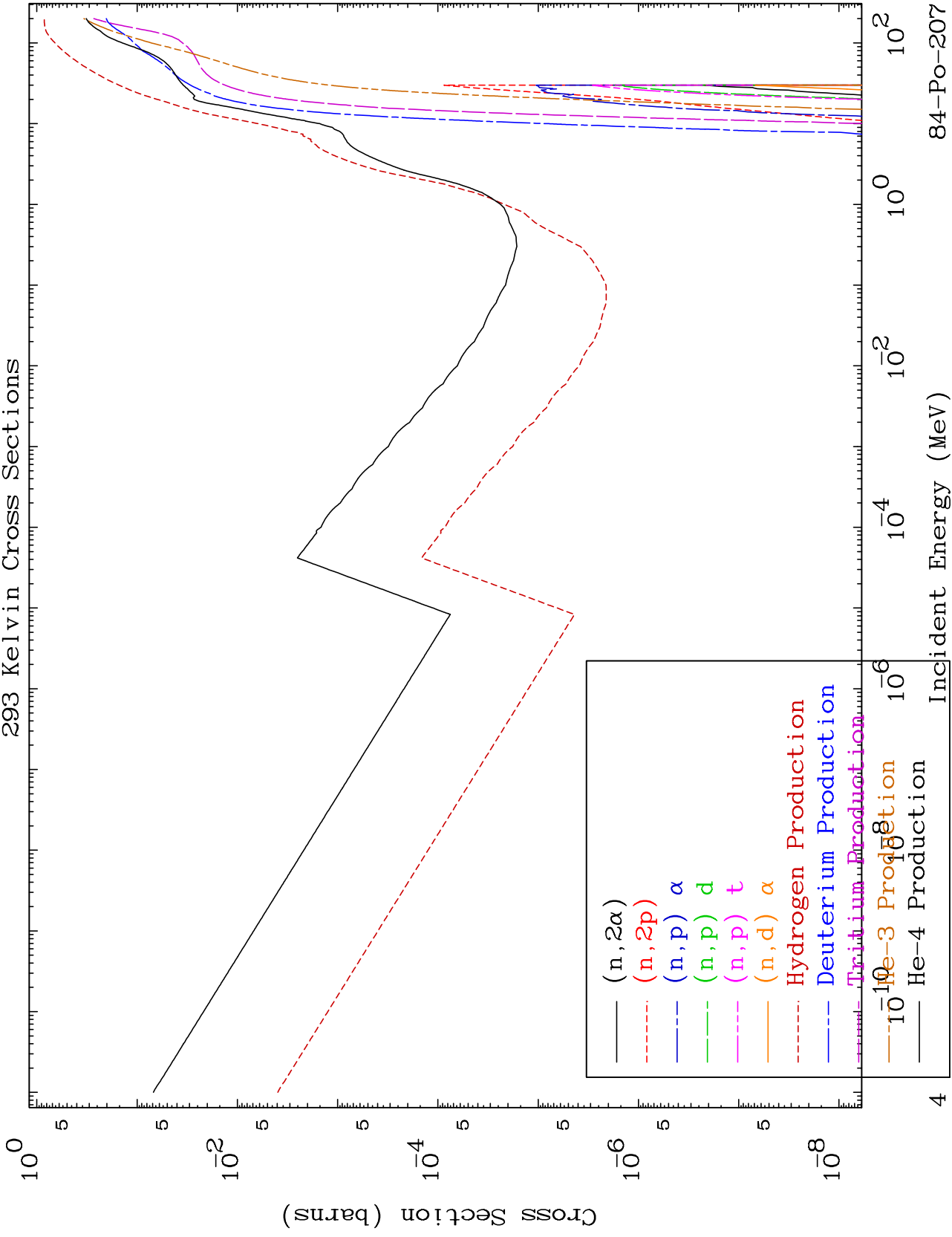
84-Po-207



MAT 8428

Neutron Absorption
293 Kelvin Cross Sections

84-Po-207



84-Po-207

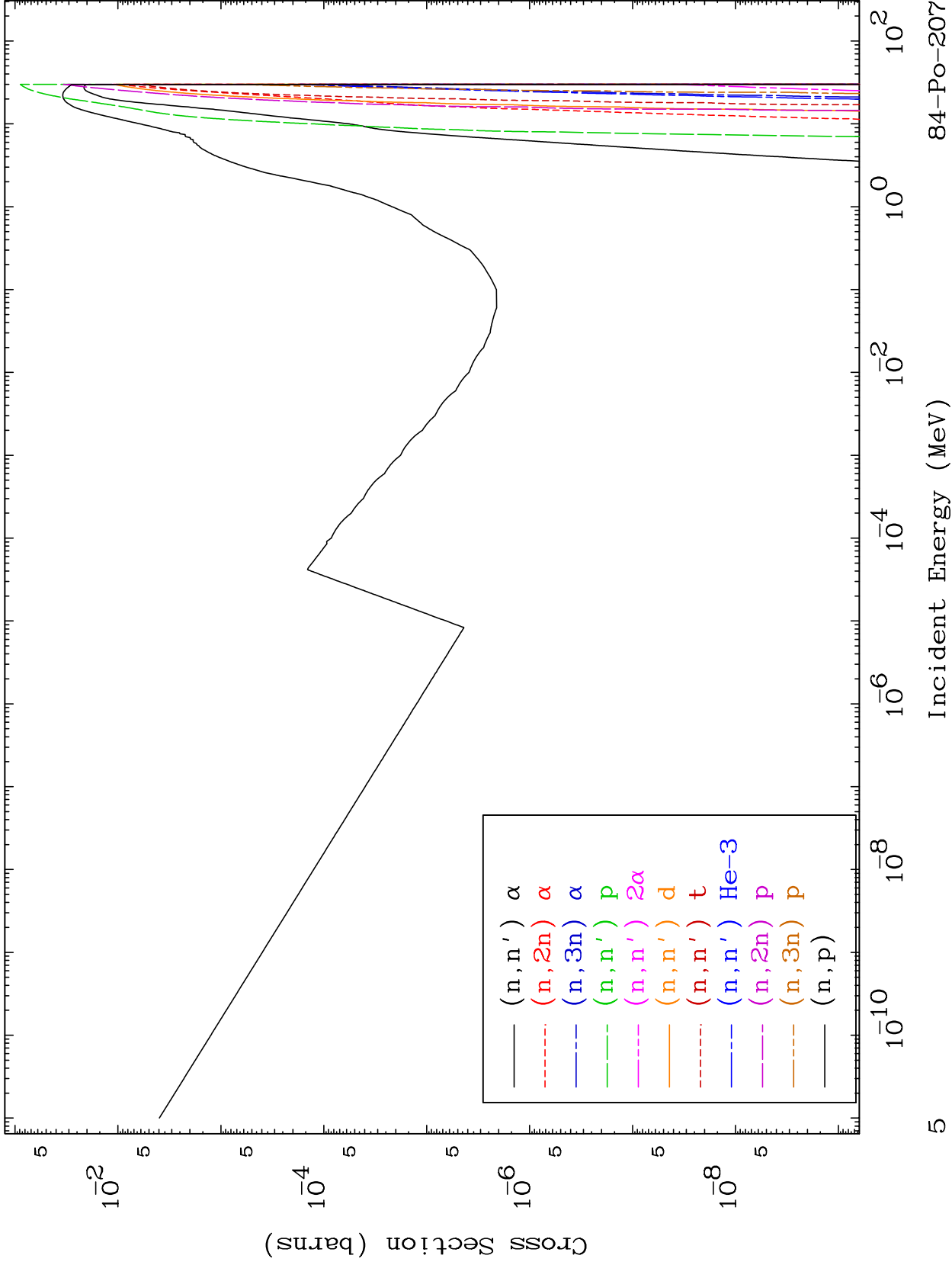
Incident Energy (MeV)

4

MAT 8428

Charged Particle
293 Kelvin Cross Sections

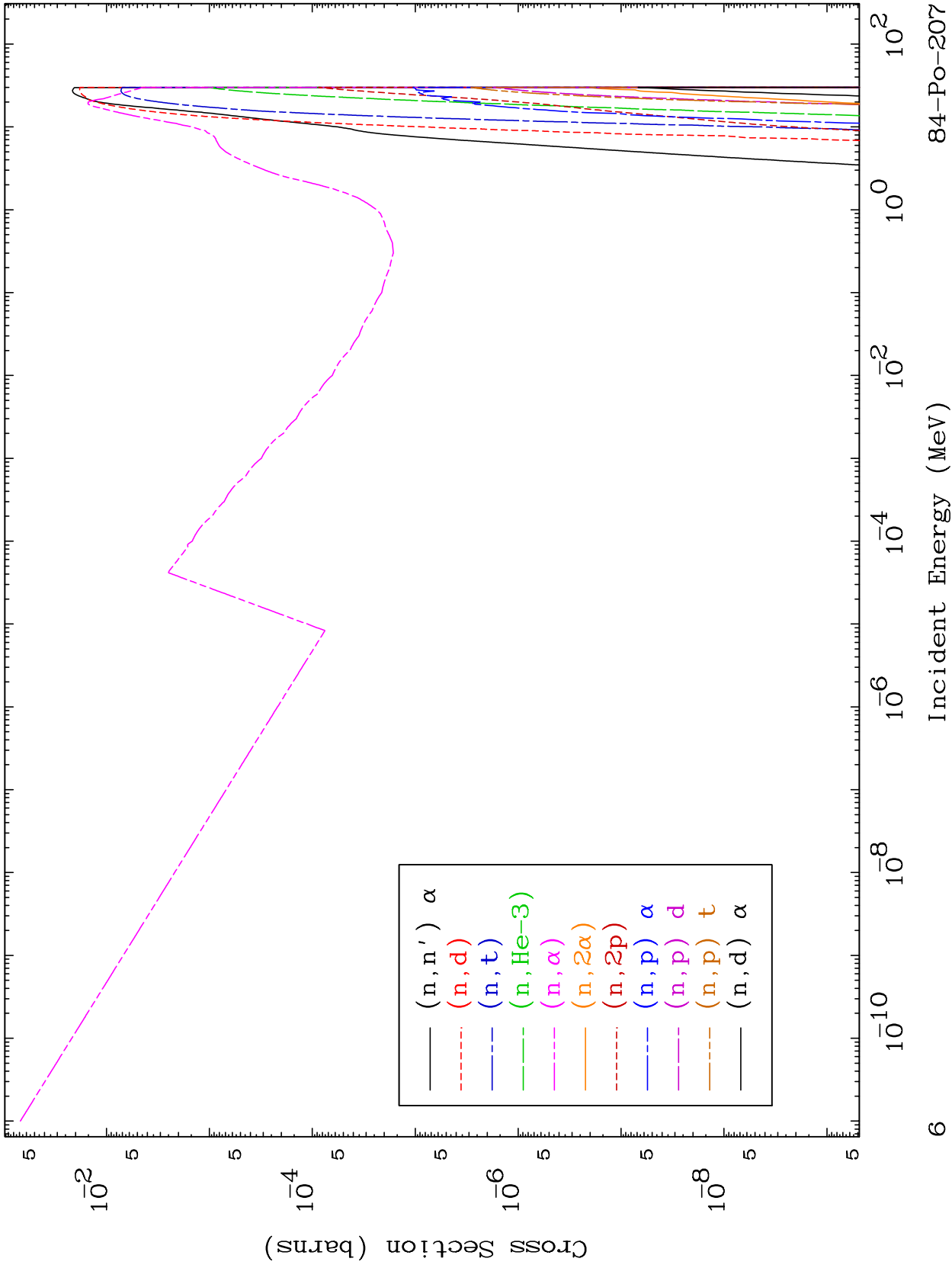
84-Po-207



MAT 8428

Charged Particle
293 Kelvin Cross Sections

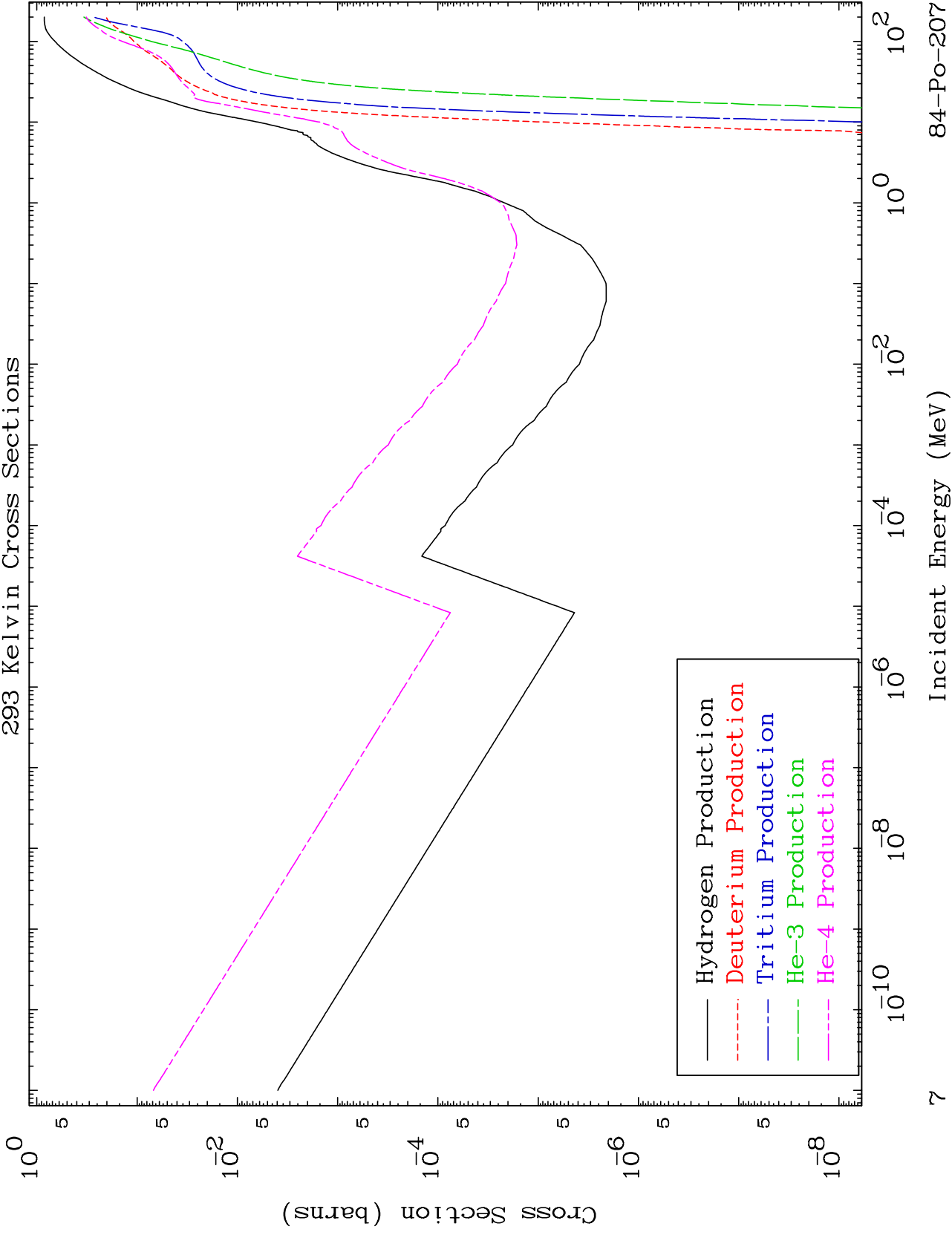
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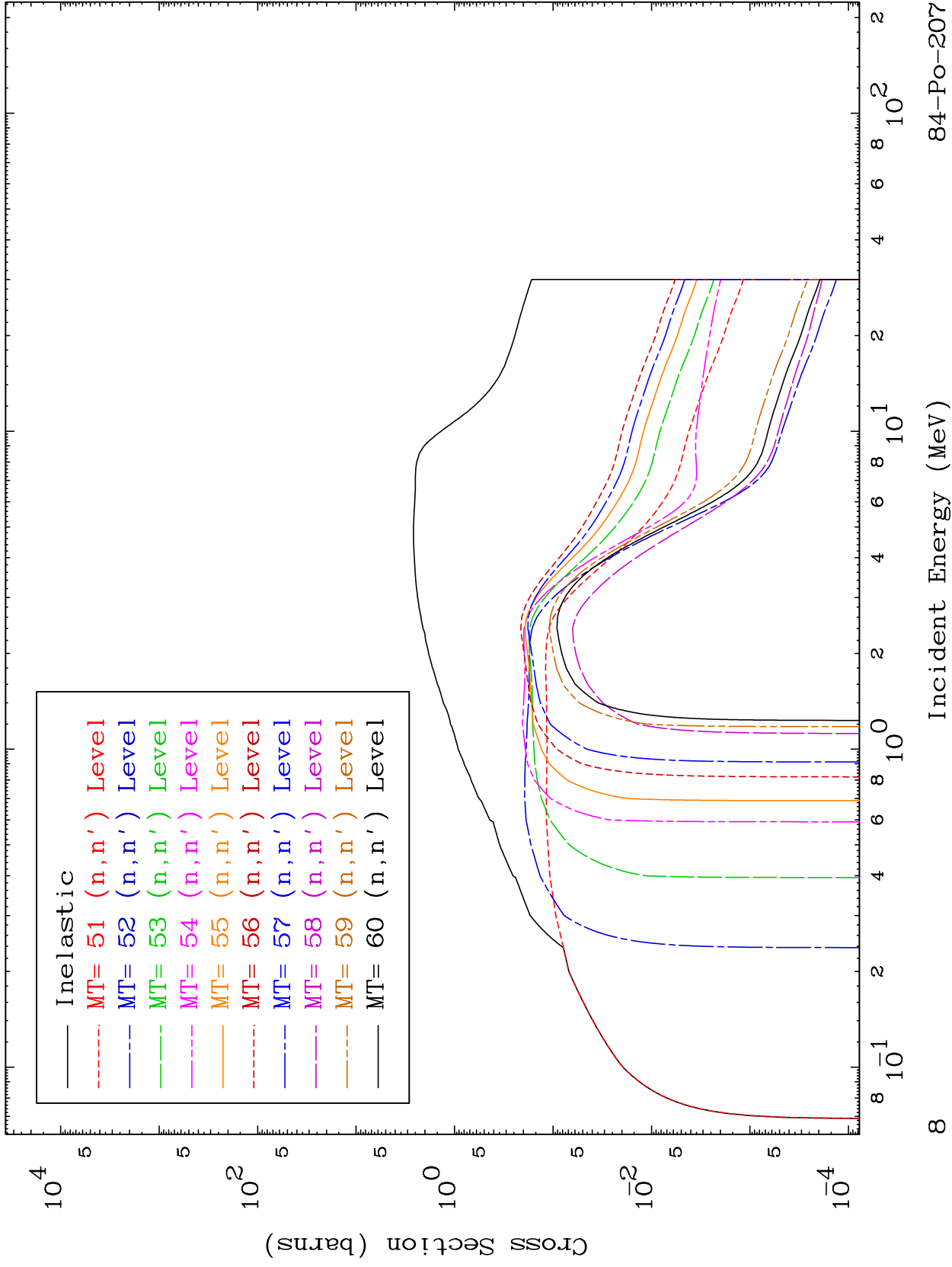


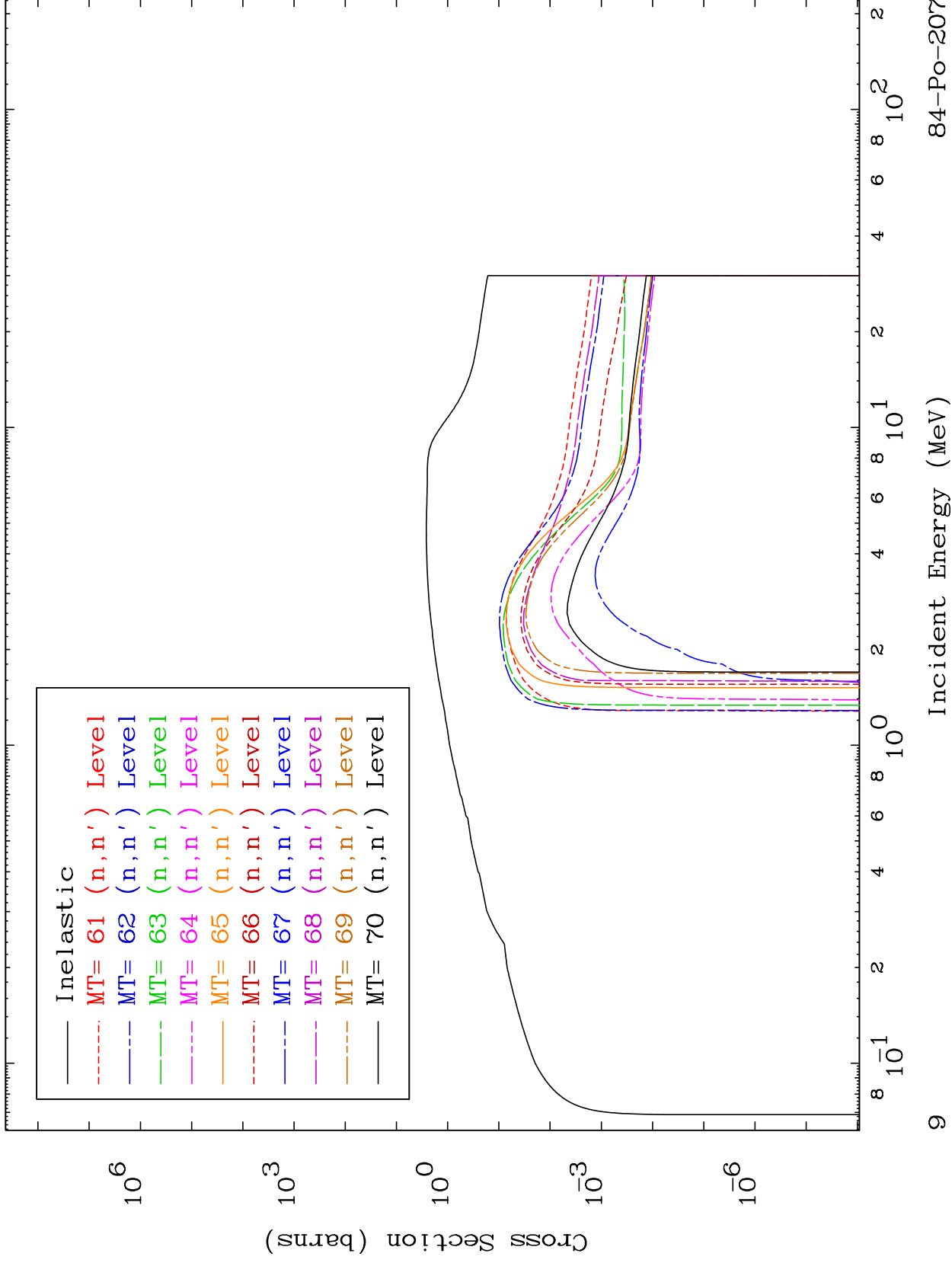
MAT 8428

Particle Production
293 Kelvin Cross Sections

84-Po-207



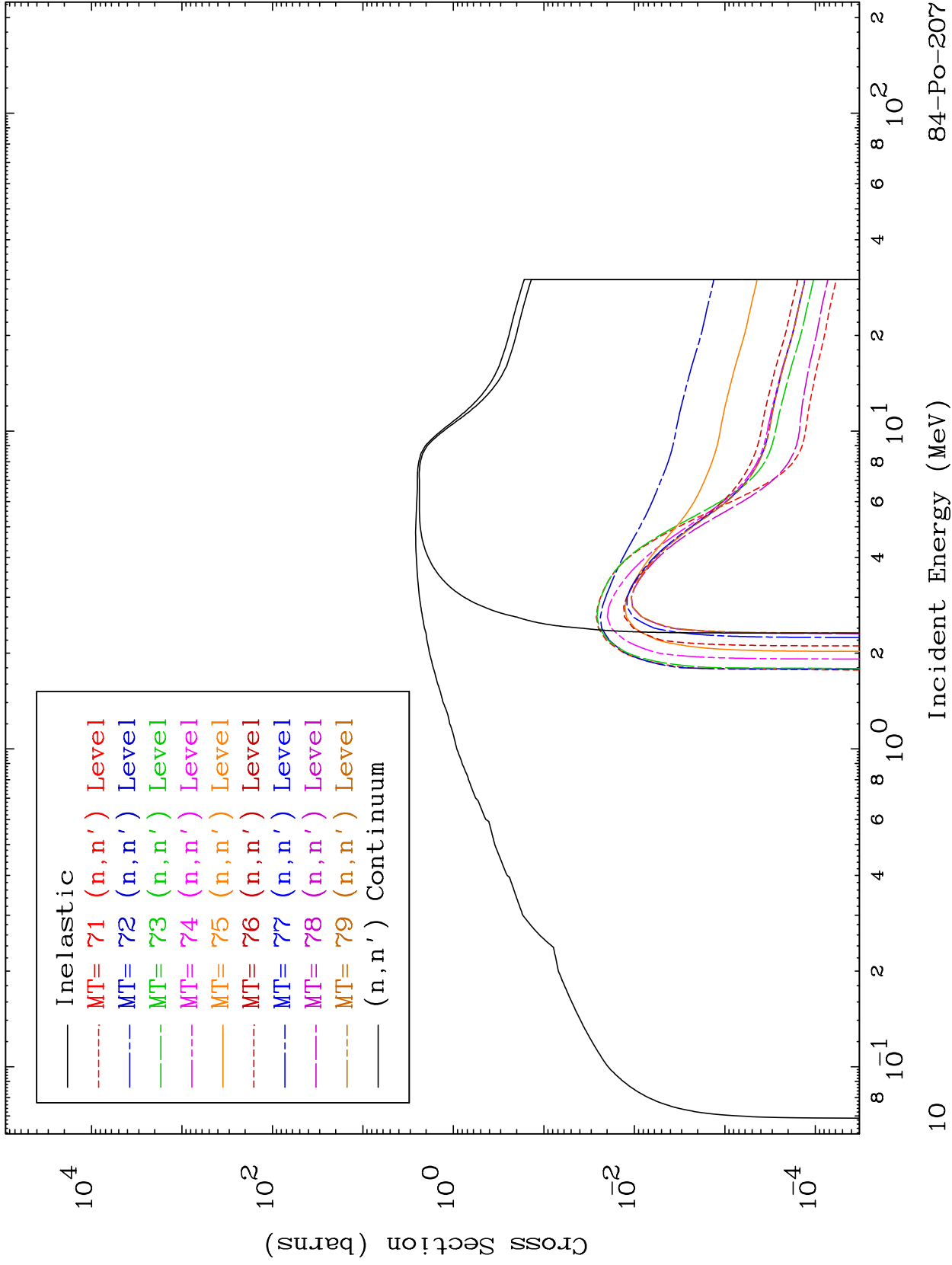




MAT 8428

(n,n') Levels
293 Kelvin Cross Sections

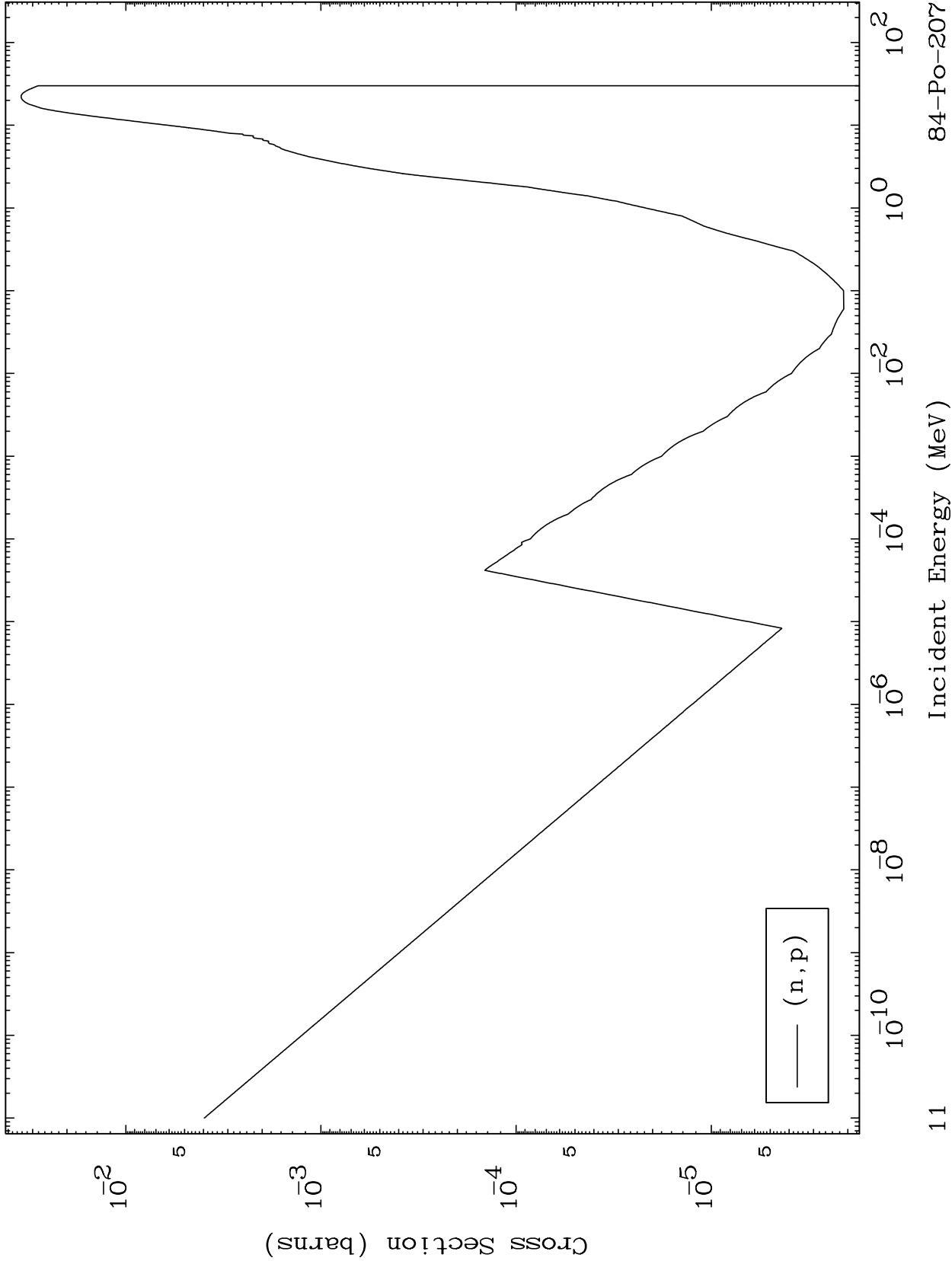
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MAT 8428

(n,p) Levels
293 Kelvin Cross Sections

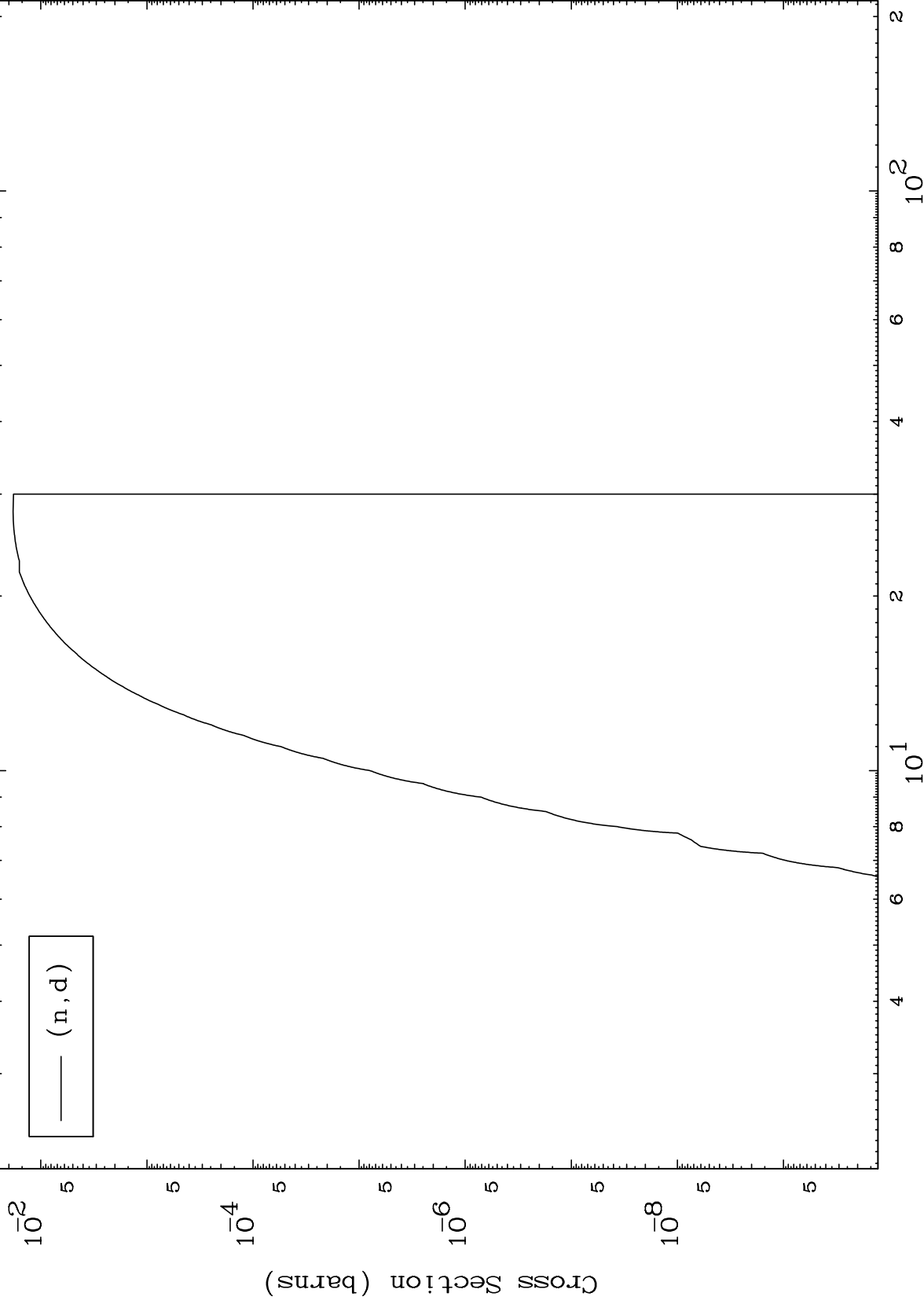
84-Po-207



MAT 8428

(n,d) Levels
293 Kelvin Cross Sections

84-Po-207



12

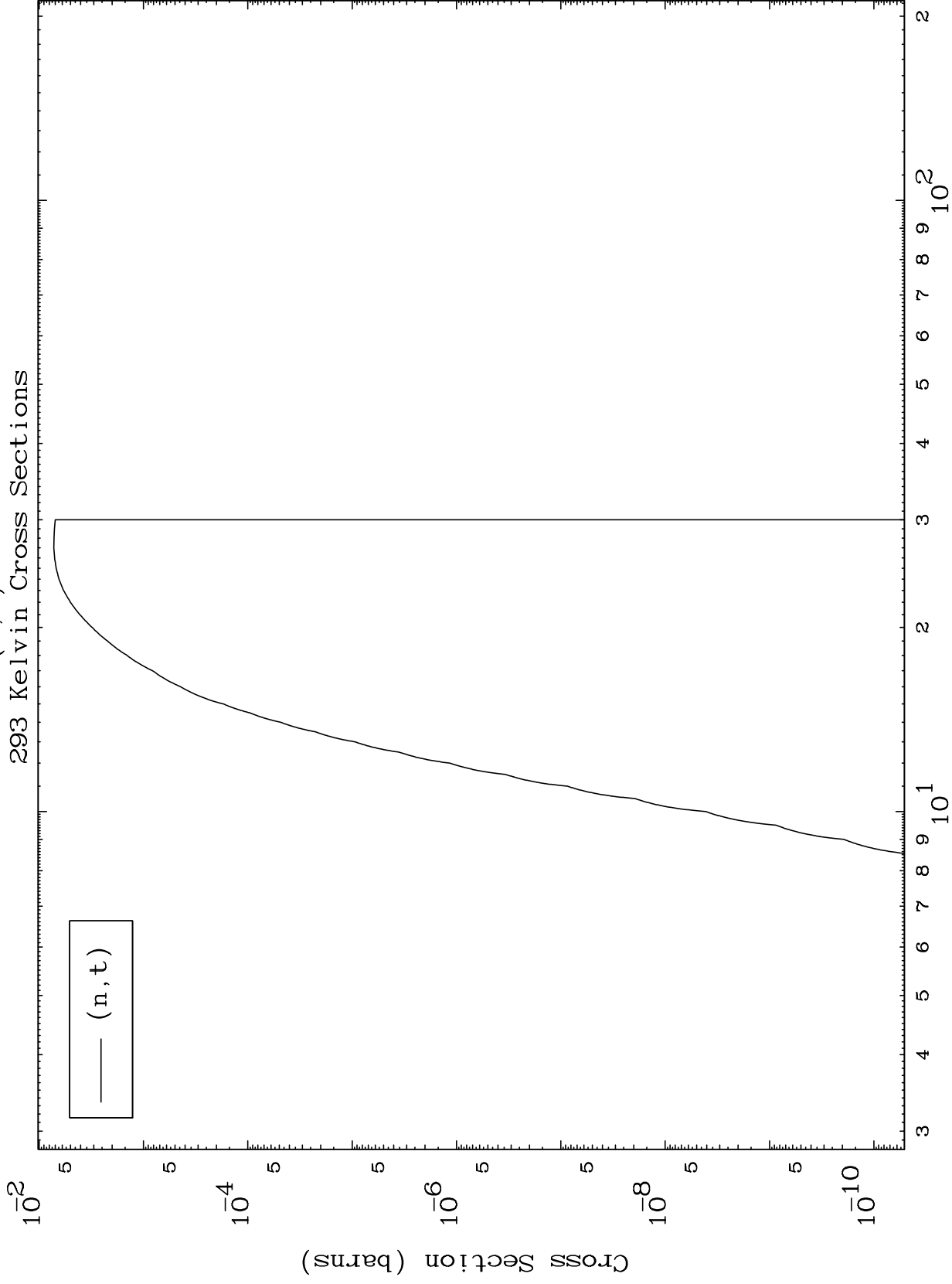
Incident Energy (MeV)

84-Po-207

MAT 8428

(n,t) Levels
293 Kelvin Cross Sections

84-Po-207



13

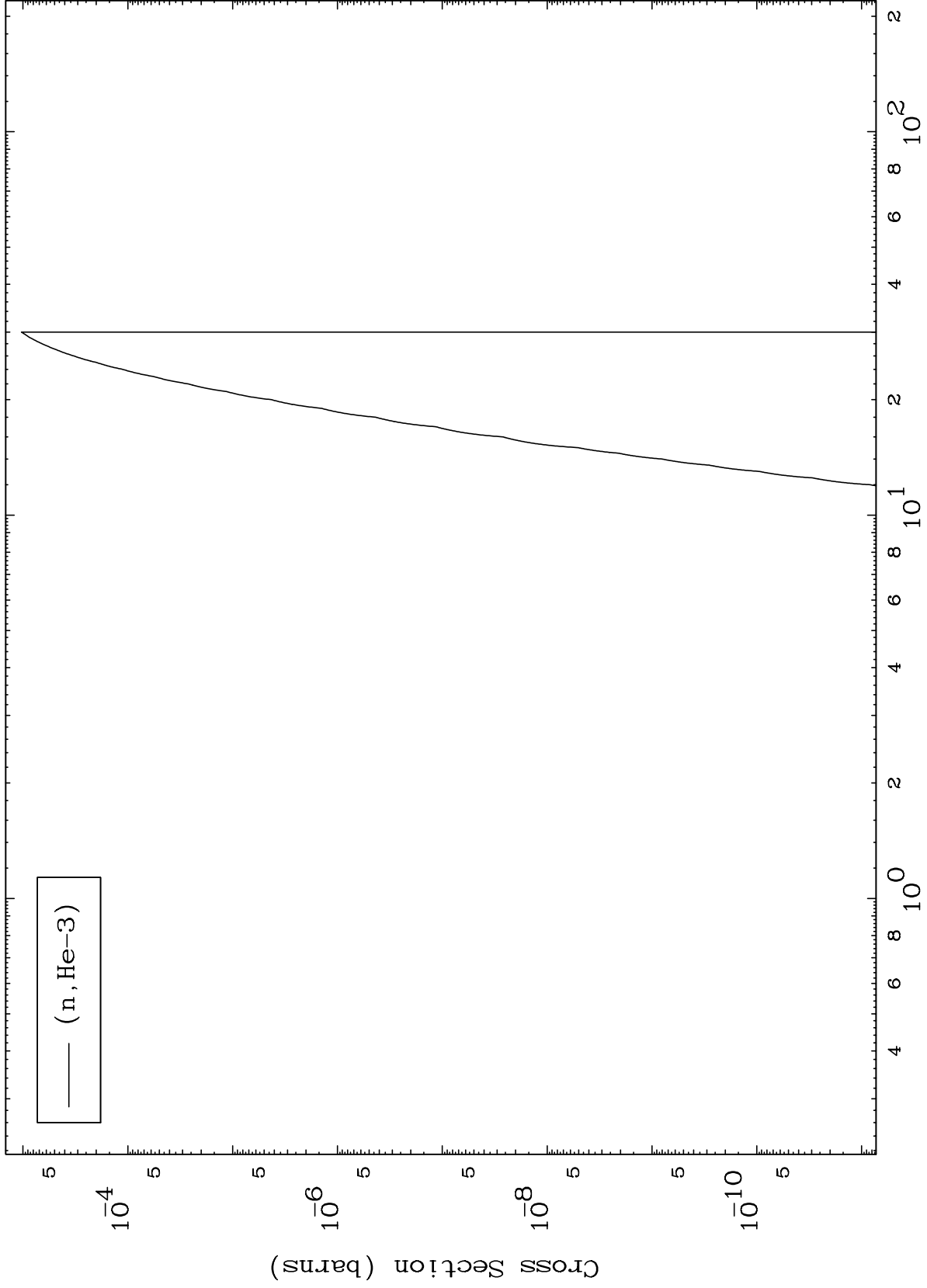
Incident Energy (MeV)

84-Po-207

MAT 8428

(n,He3) Levels
293 Kelvin Cross Sections

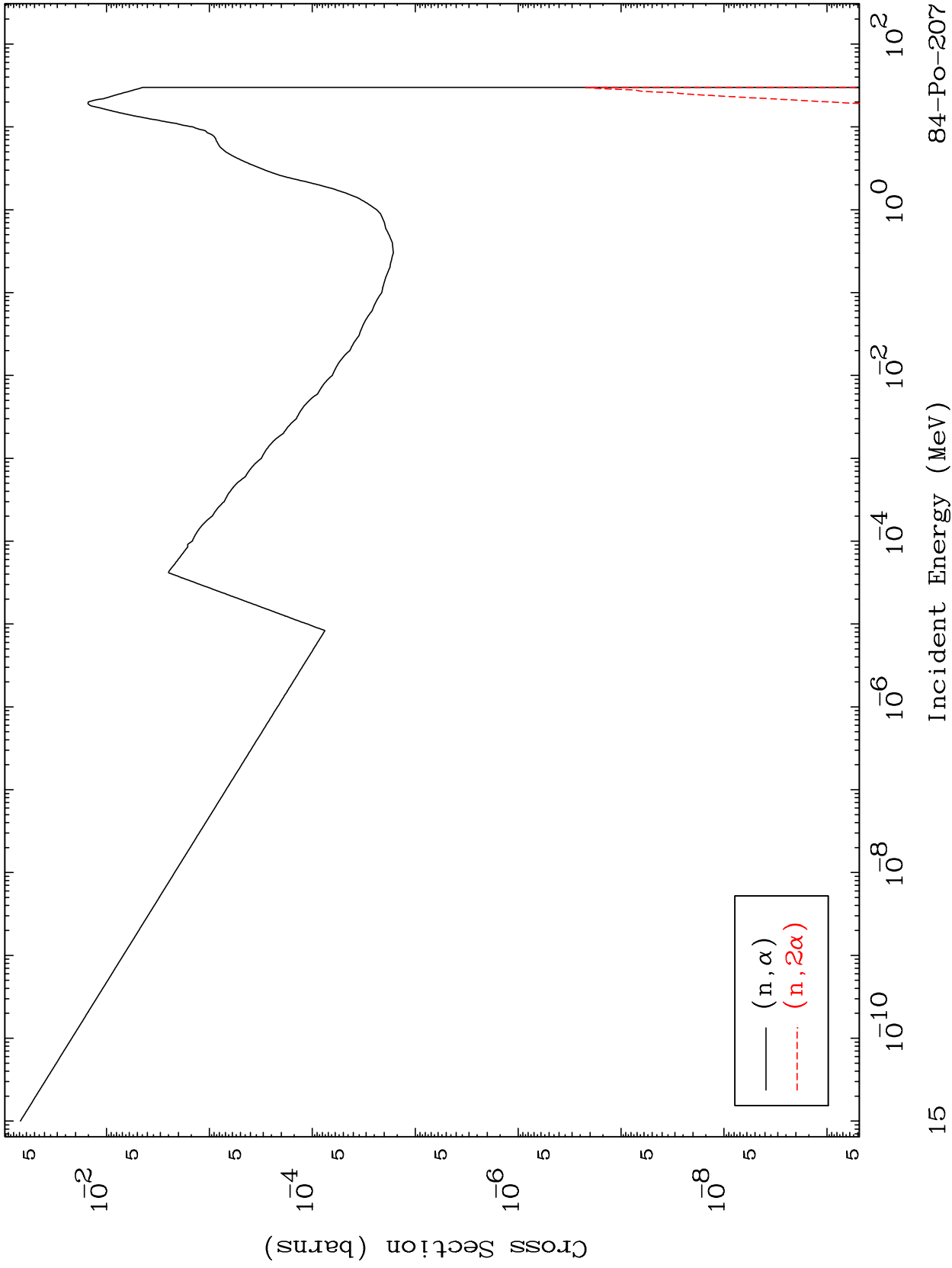
84-Po-207



MAT 8428

(n,α) Levels
293 Kelvin Cross Sections

84-Po-207



15

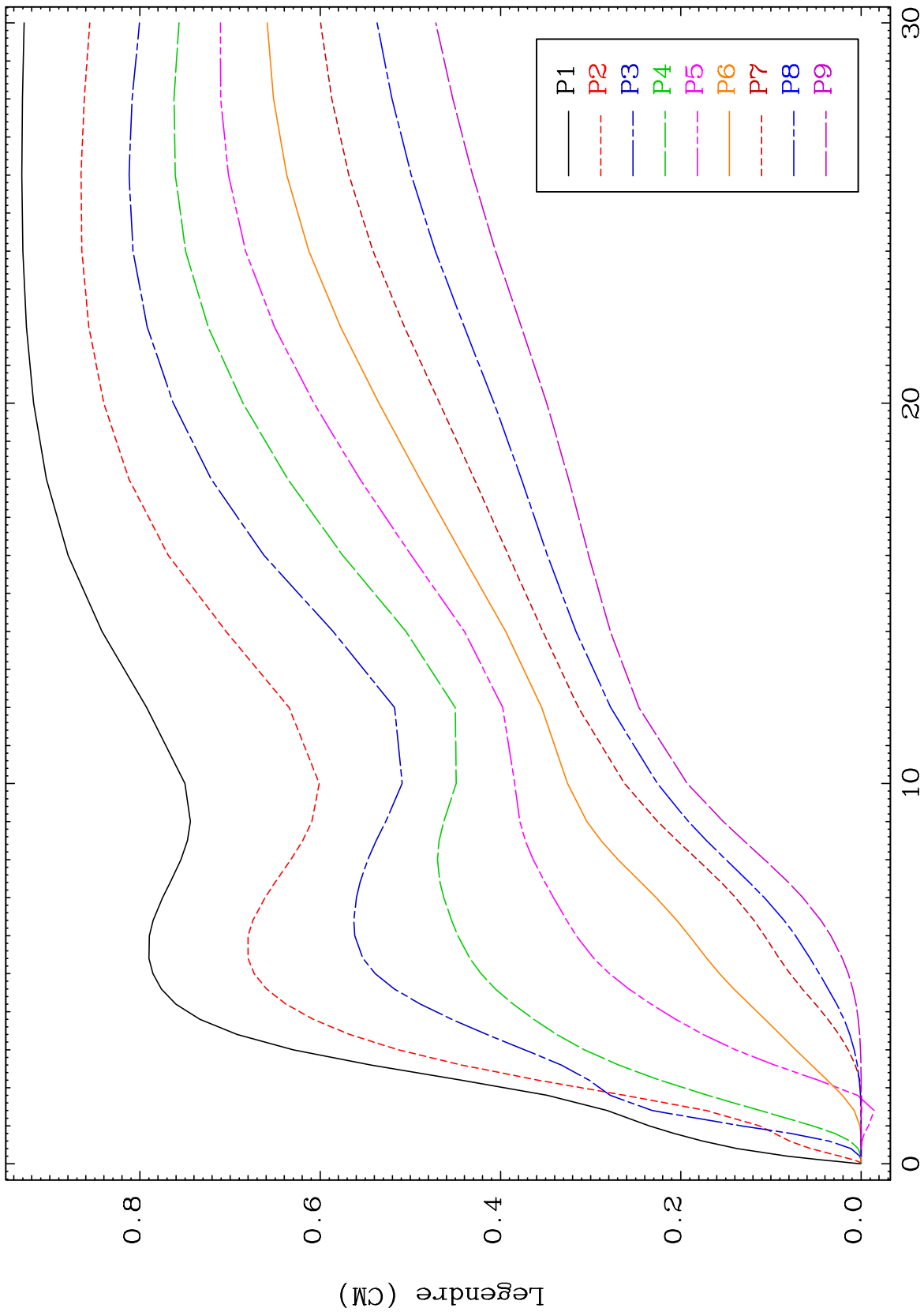
Incident Energy (MeV)

84-Po-207

MAT 8428

84-Po-207

Elastic Legendre Coefficients



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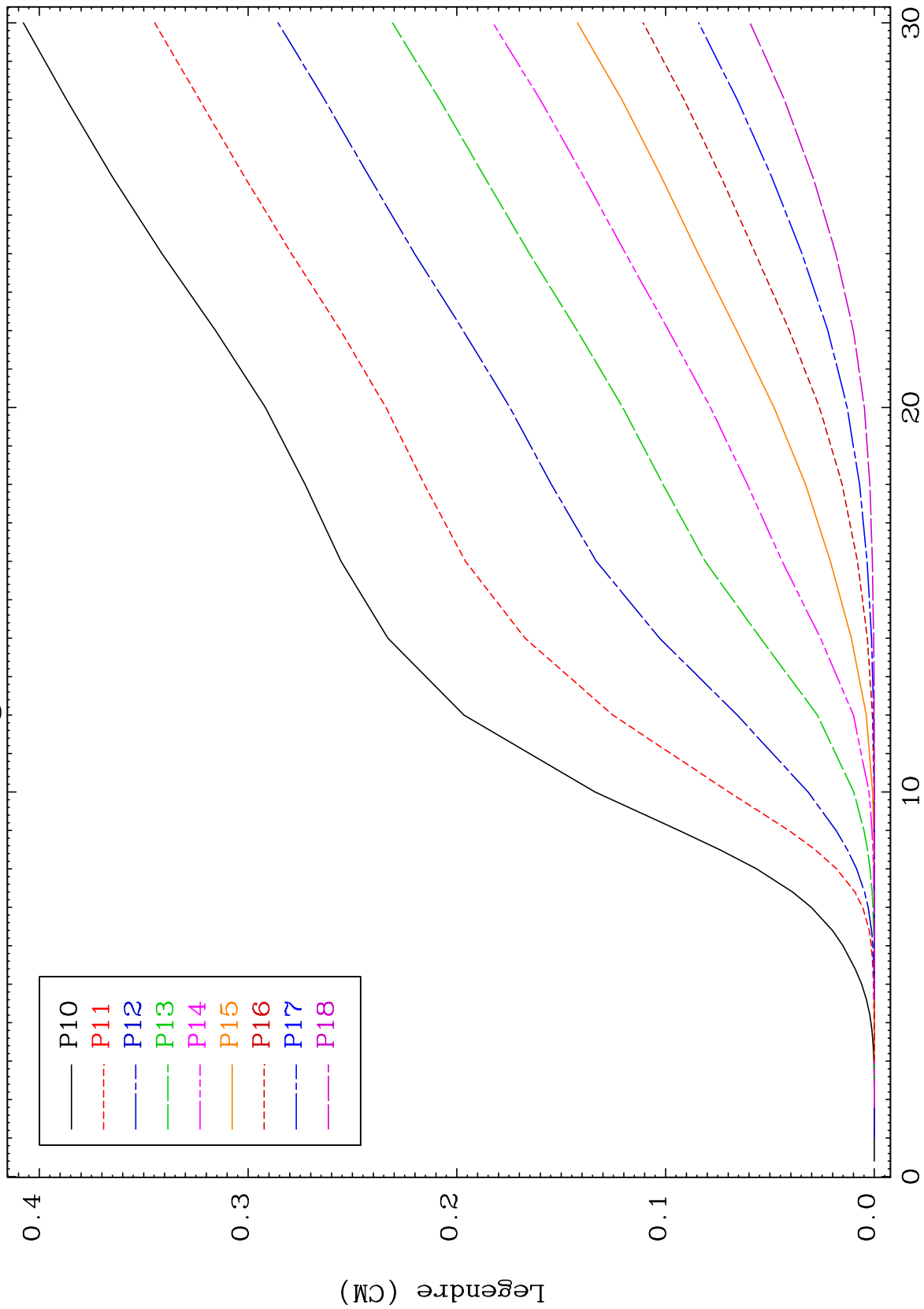
84-Po-207

84-Po-207

MAT 8428

Elastic Legendre Coefficients

84-Po-207



17

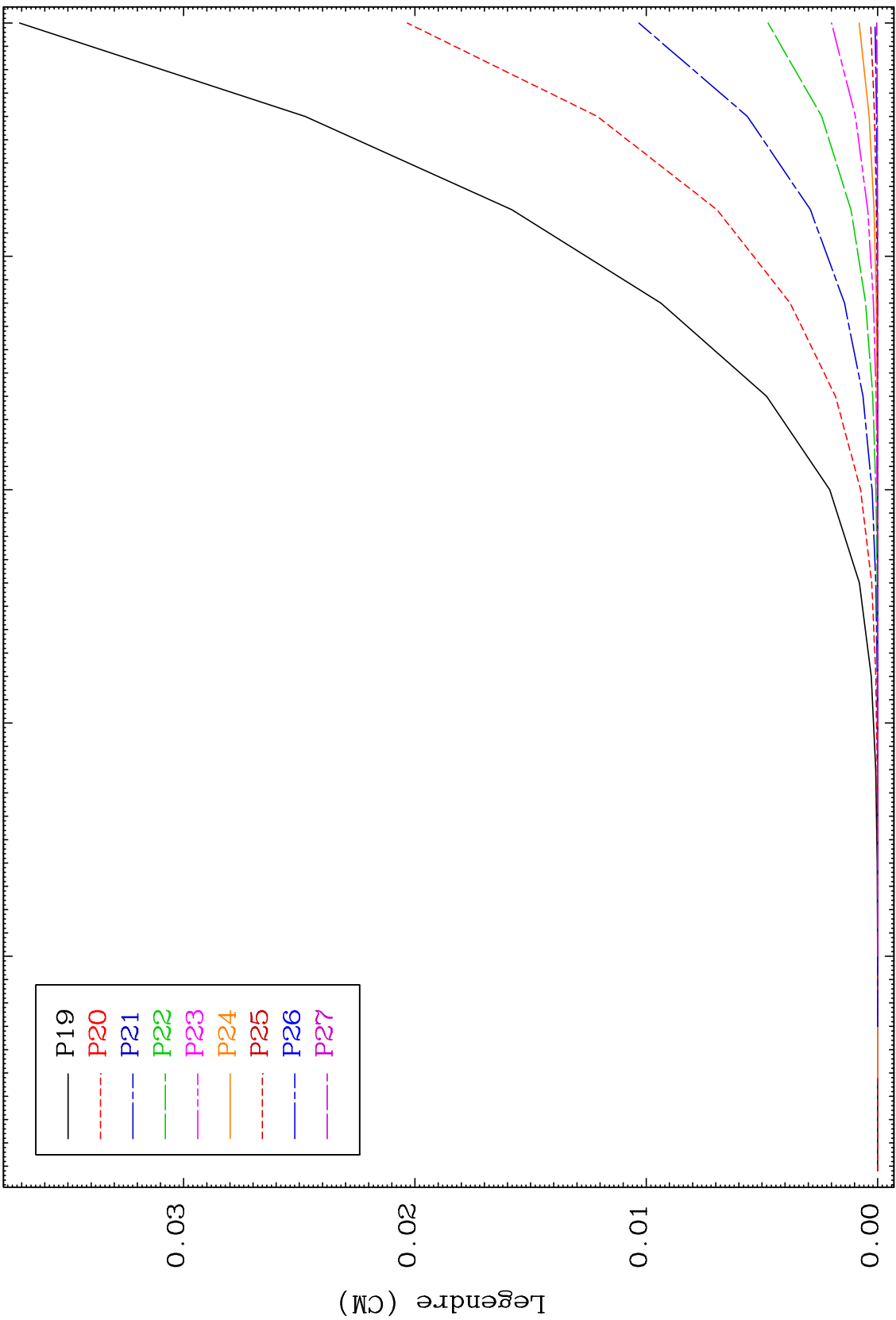
Incident Energy (MeV)

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MAT 8428

Elastic Legendre Coefficients

84-Po-207



18

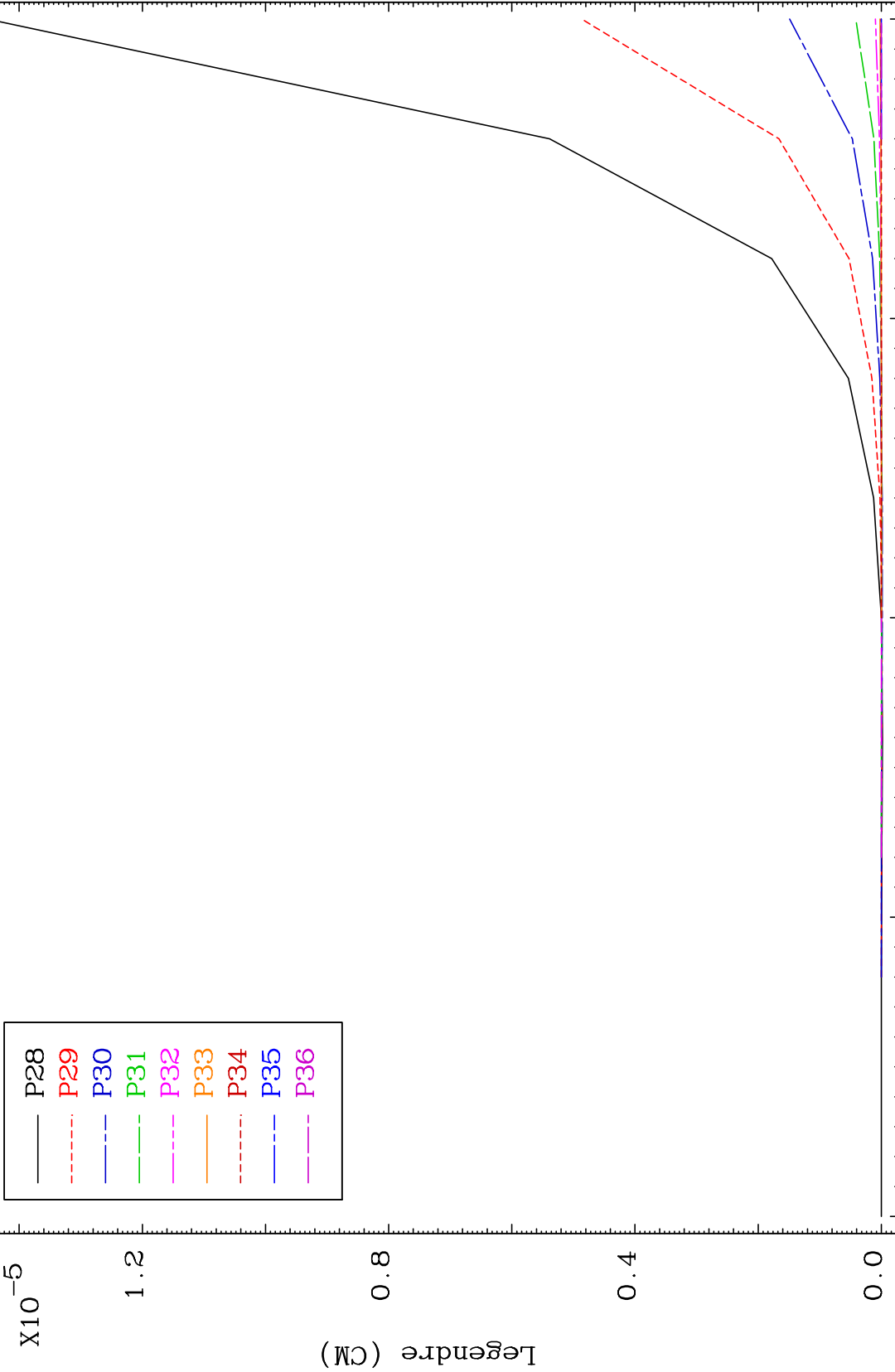
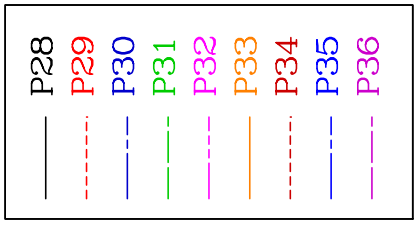
Incident Energy (MeV)

84-Po-207

MAT 8428

Elastic Legendre Coefficients

84-Po-207



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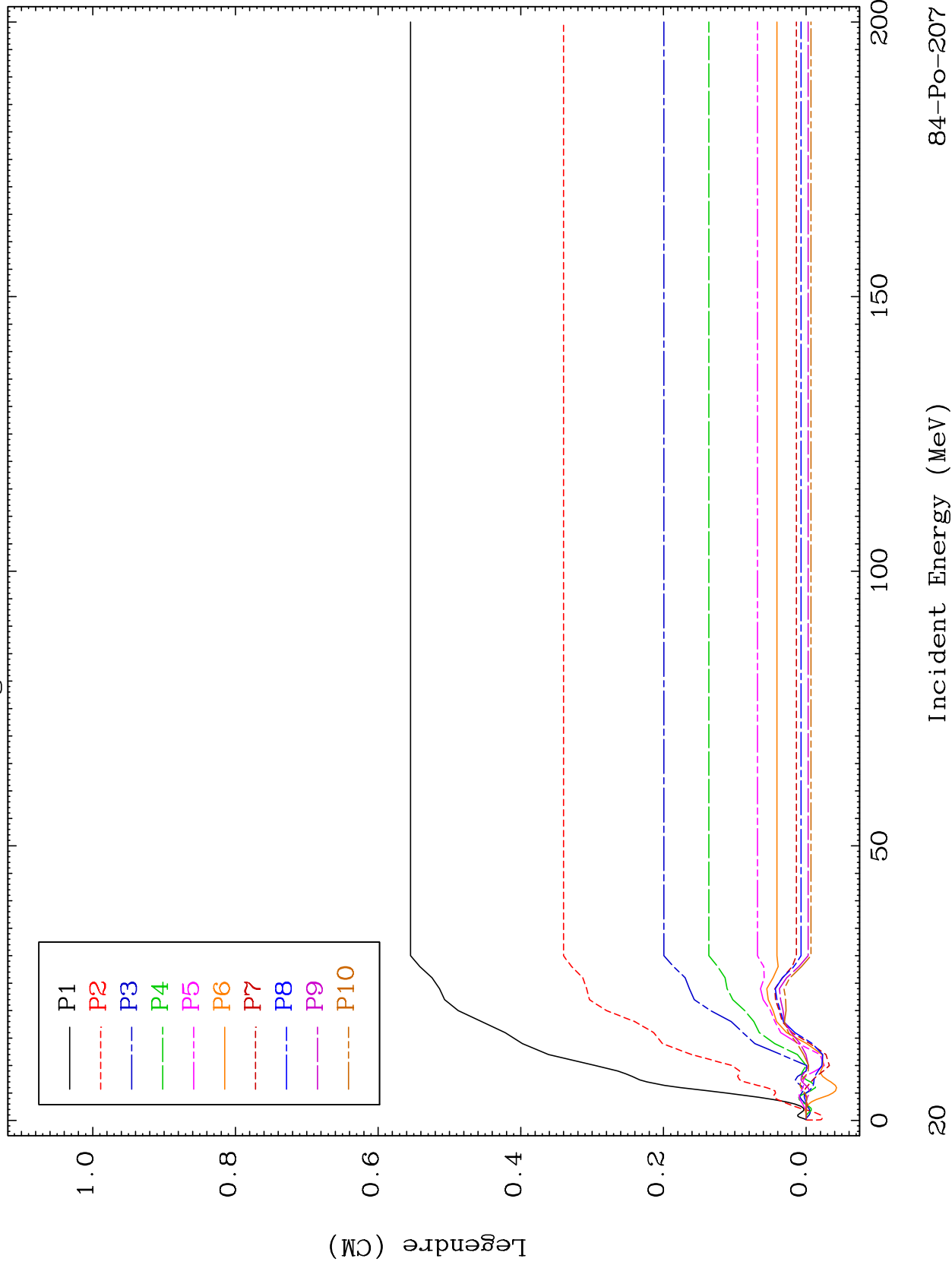
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



84-Po-207

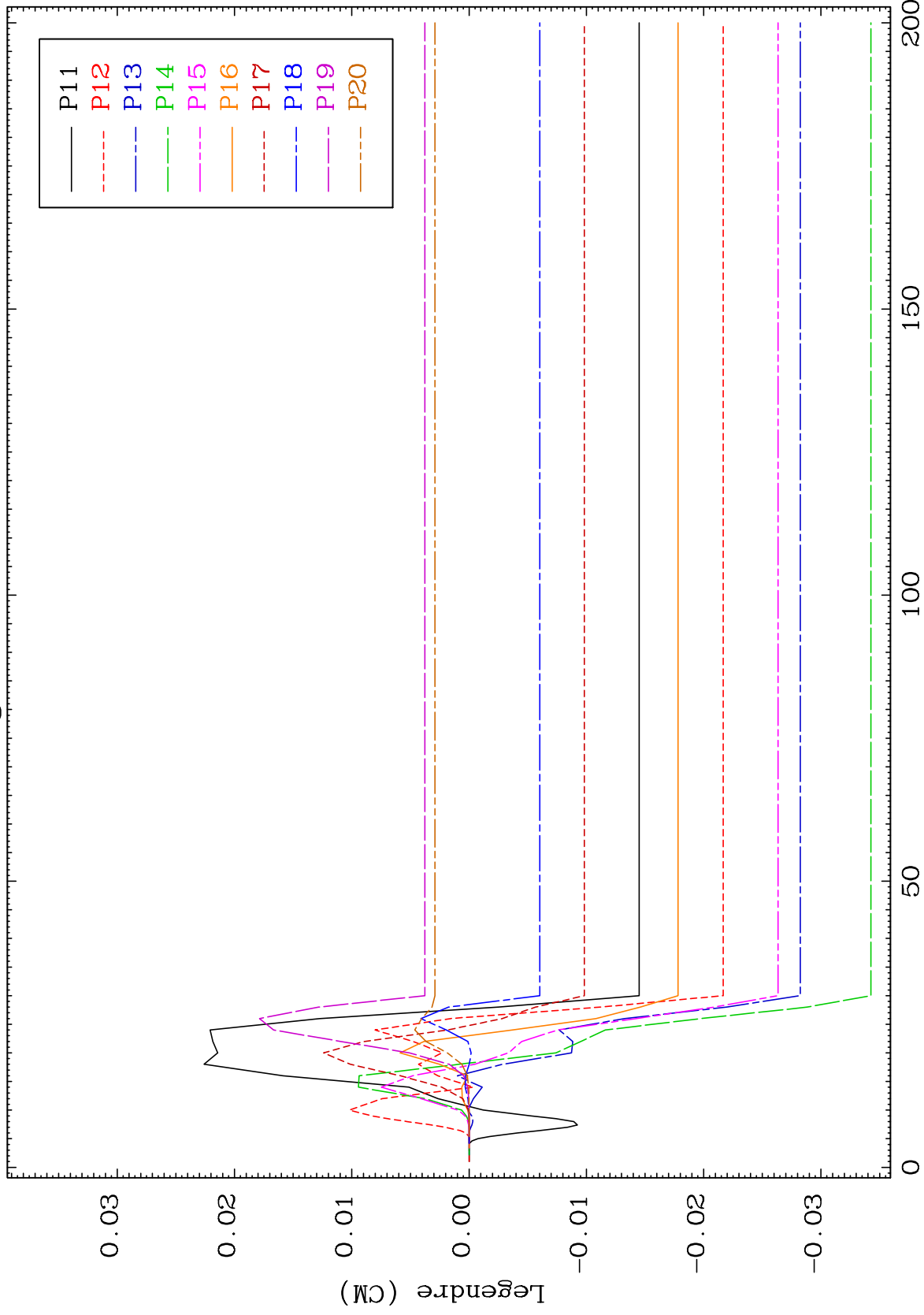
Incident Energy (MeV)

20

MAT 8428

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

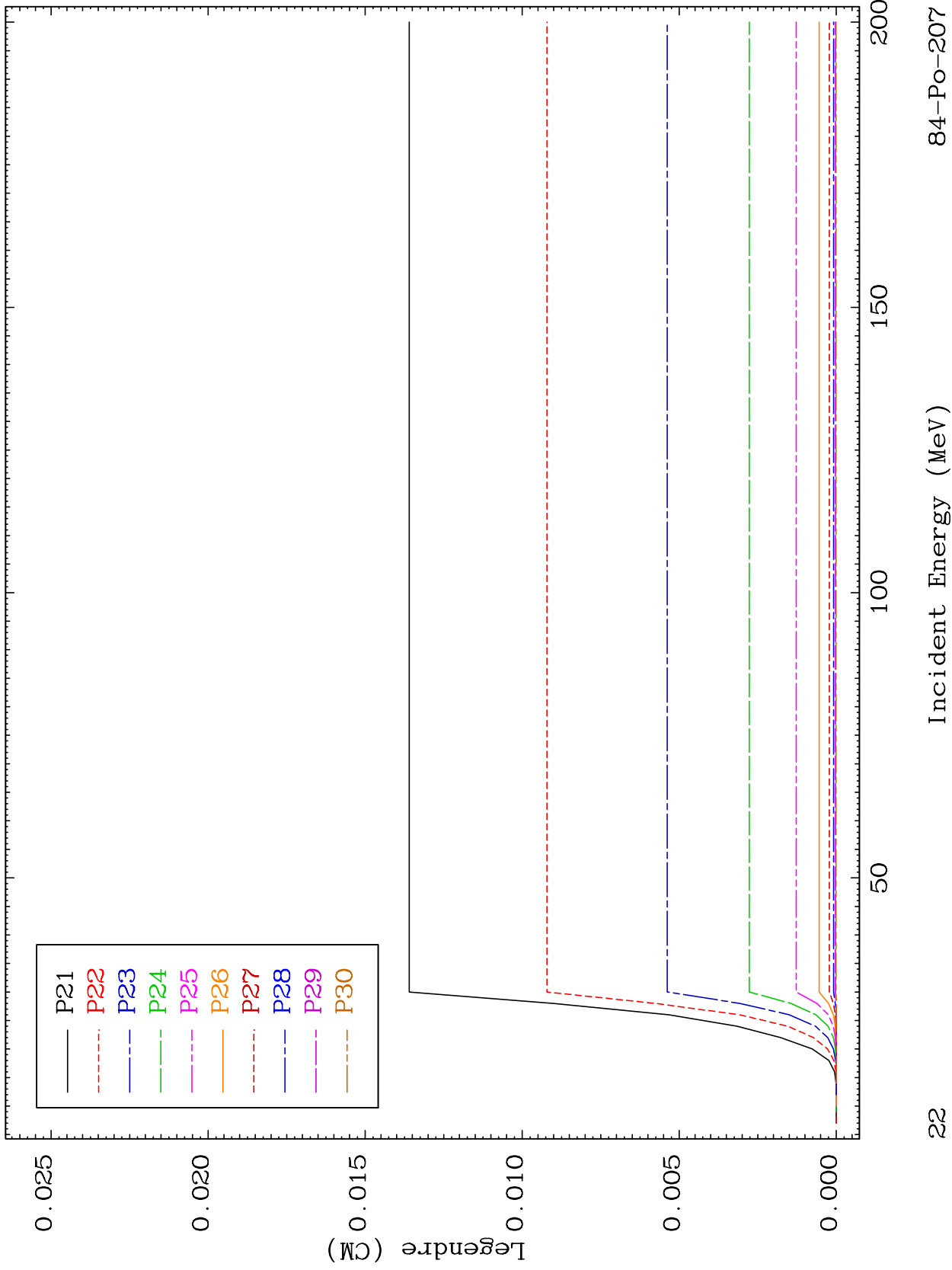
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21

Incident Energy (MeV)

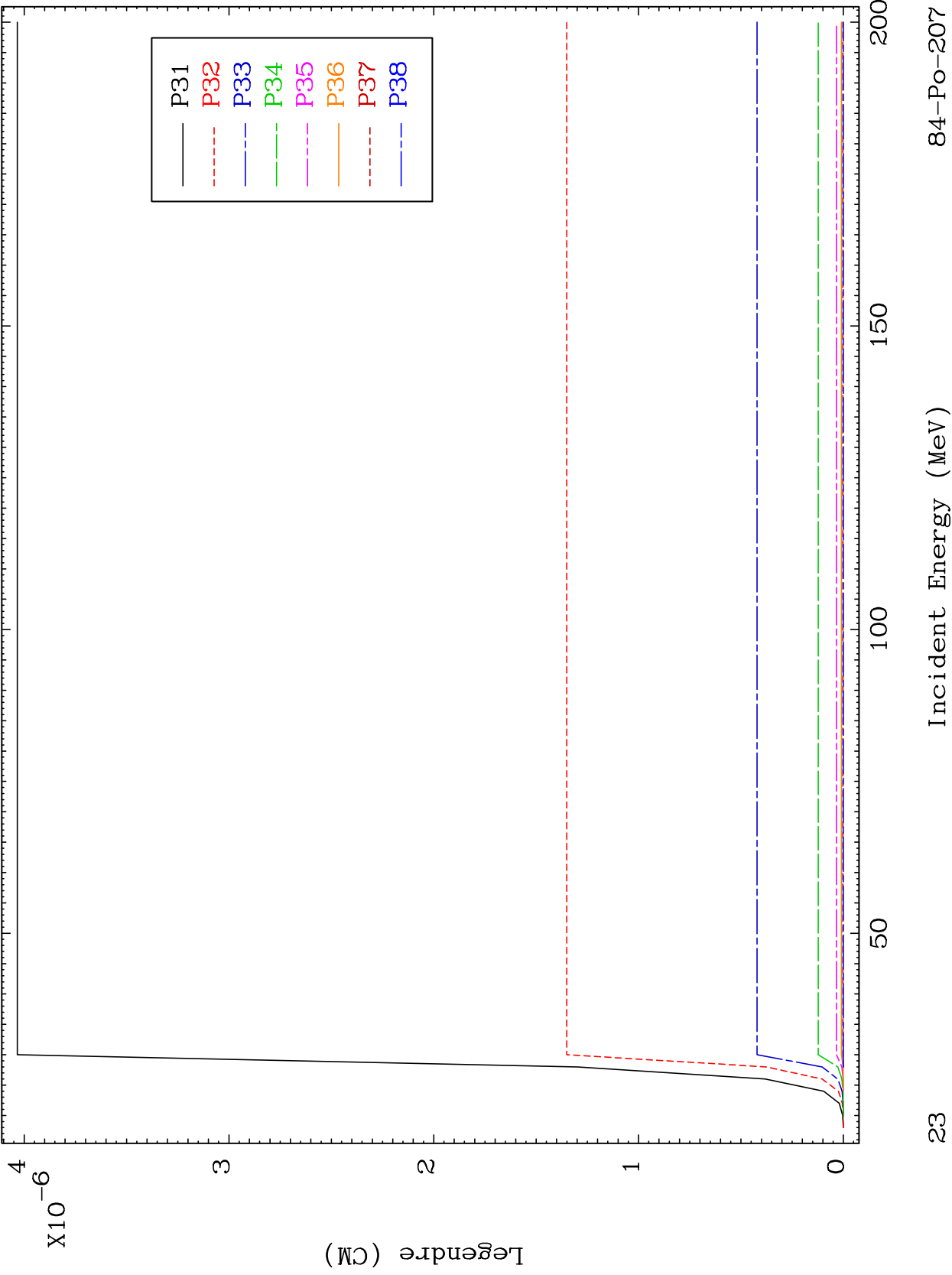
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MAT 8428

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

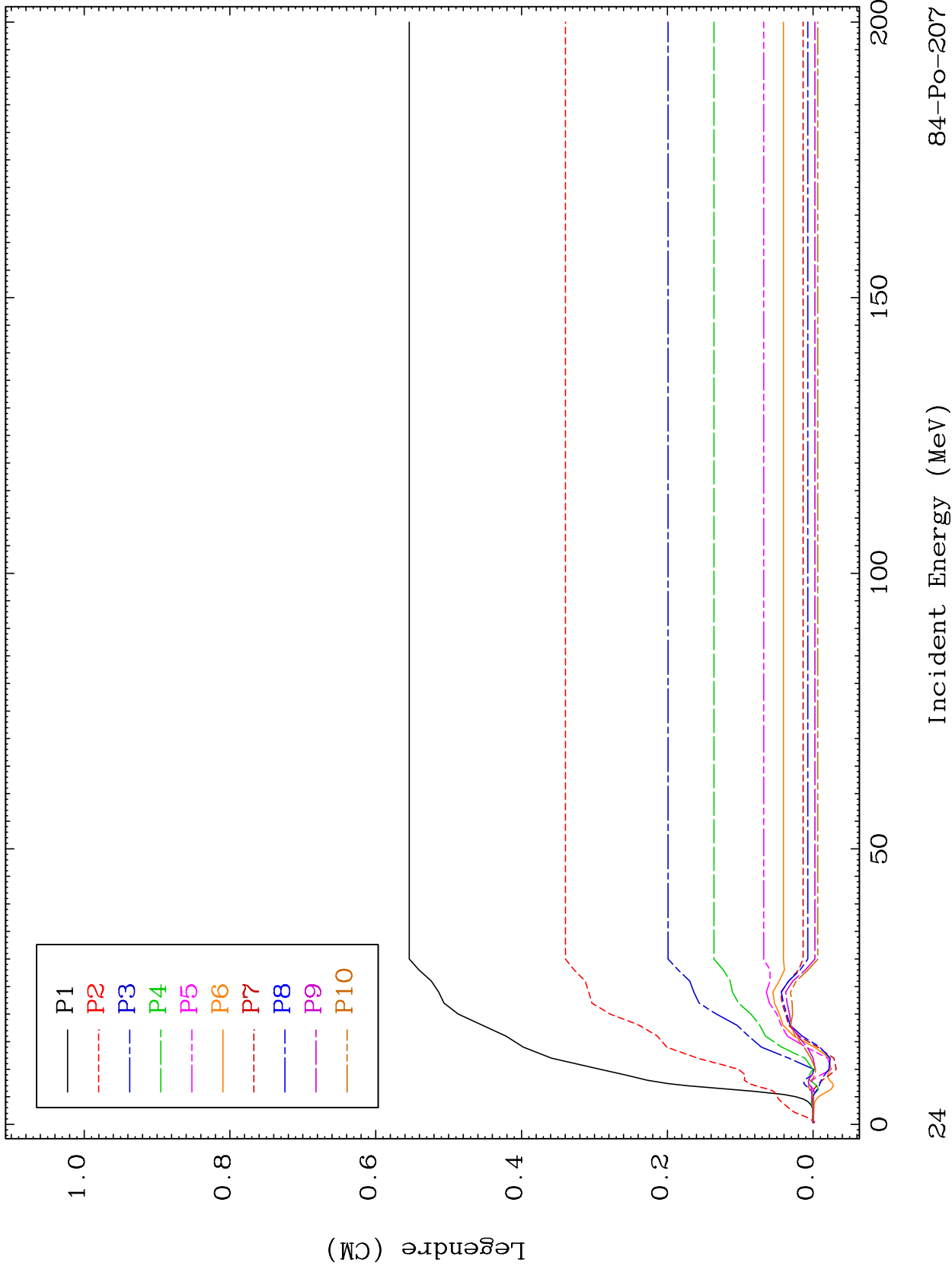
84-Po-207



MAT 8428

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

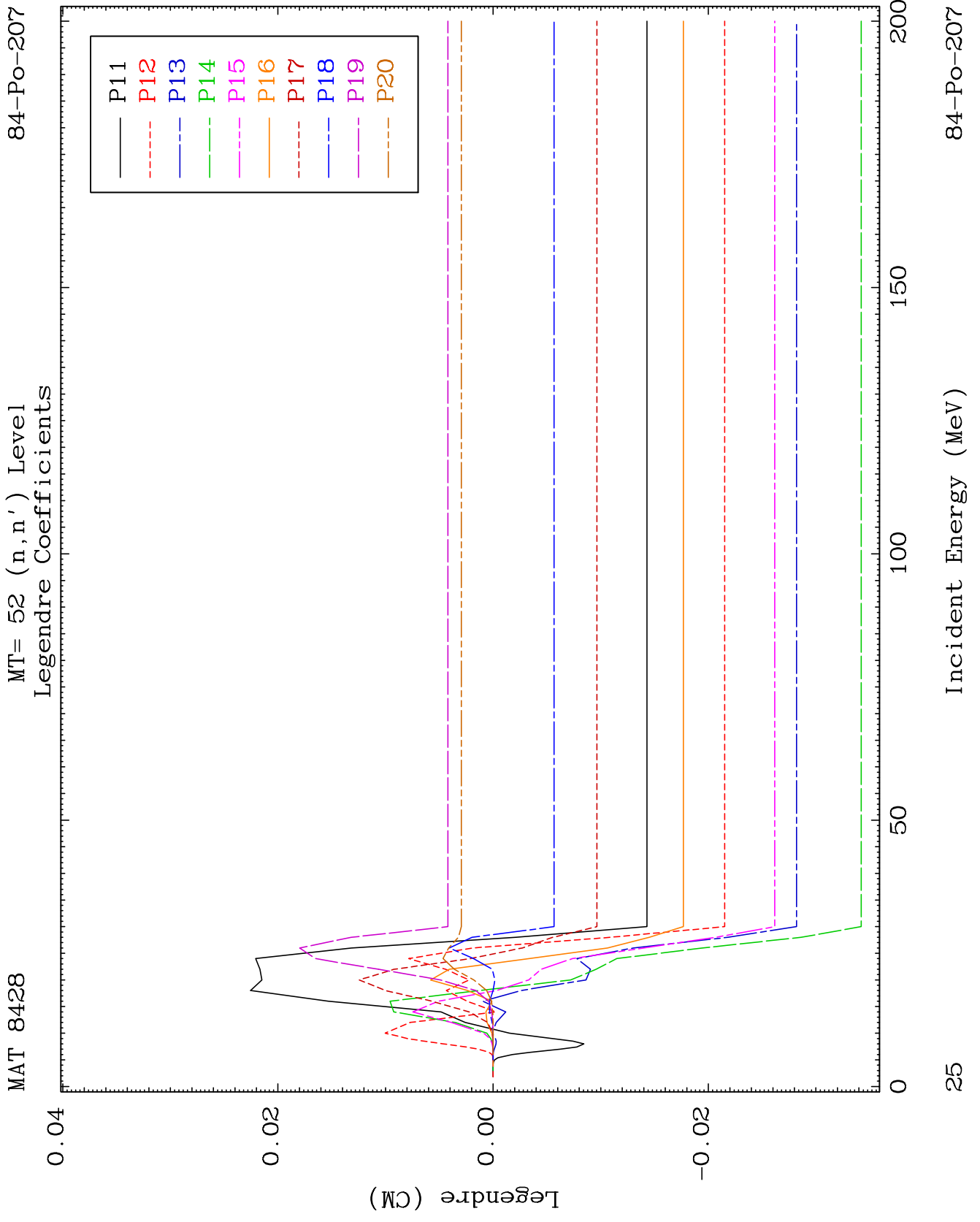
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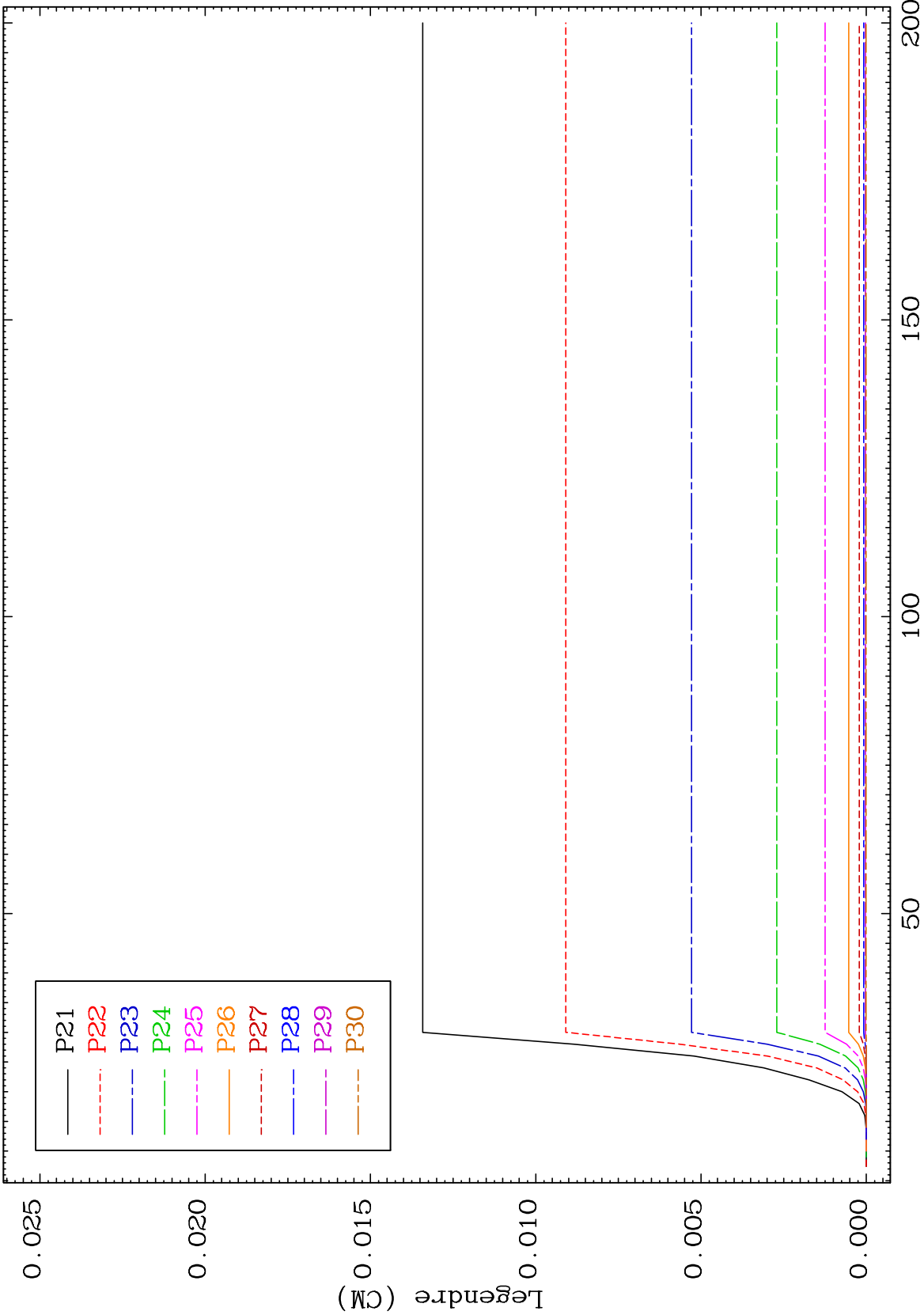


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Incident Energy (MeV)

84-Po-207

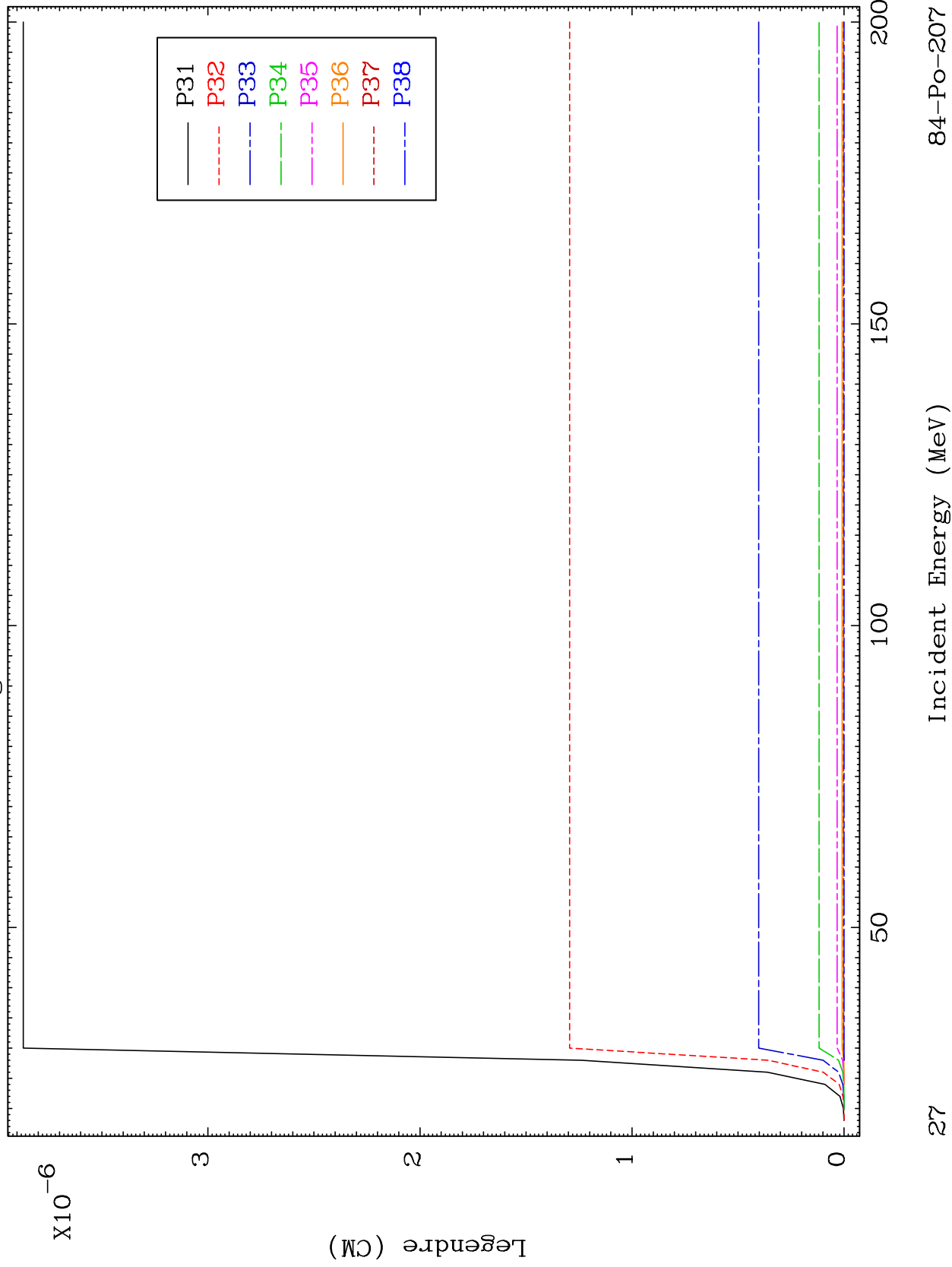




MAT 8428

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

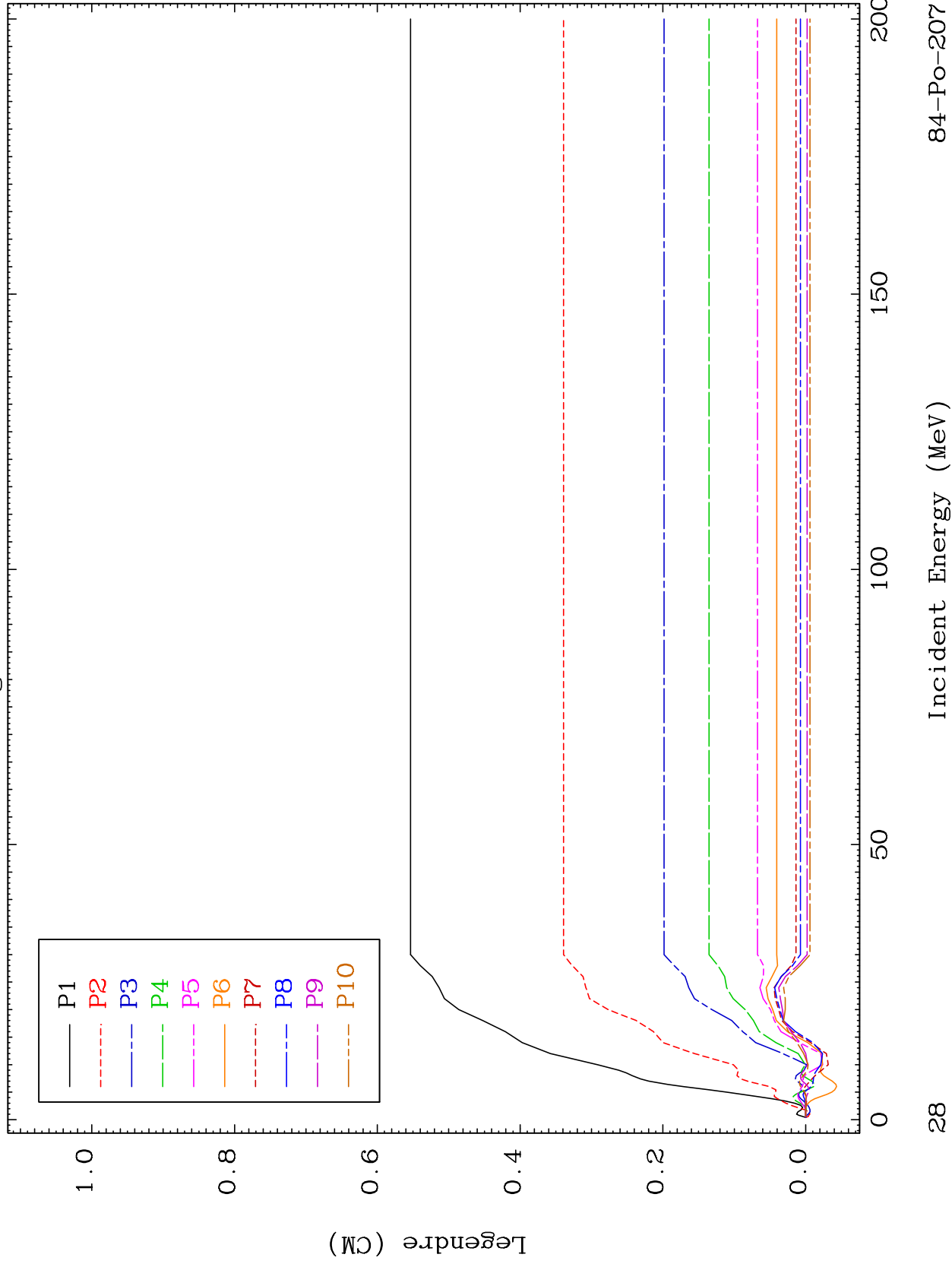
84-Po-207



MAT 8428

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

84-Po-207

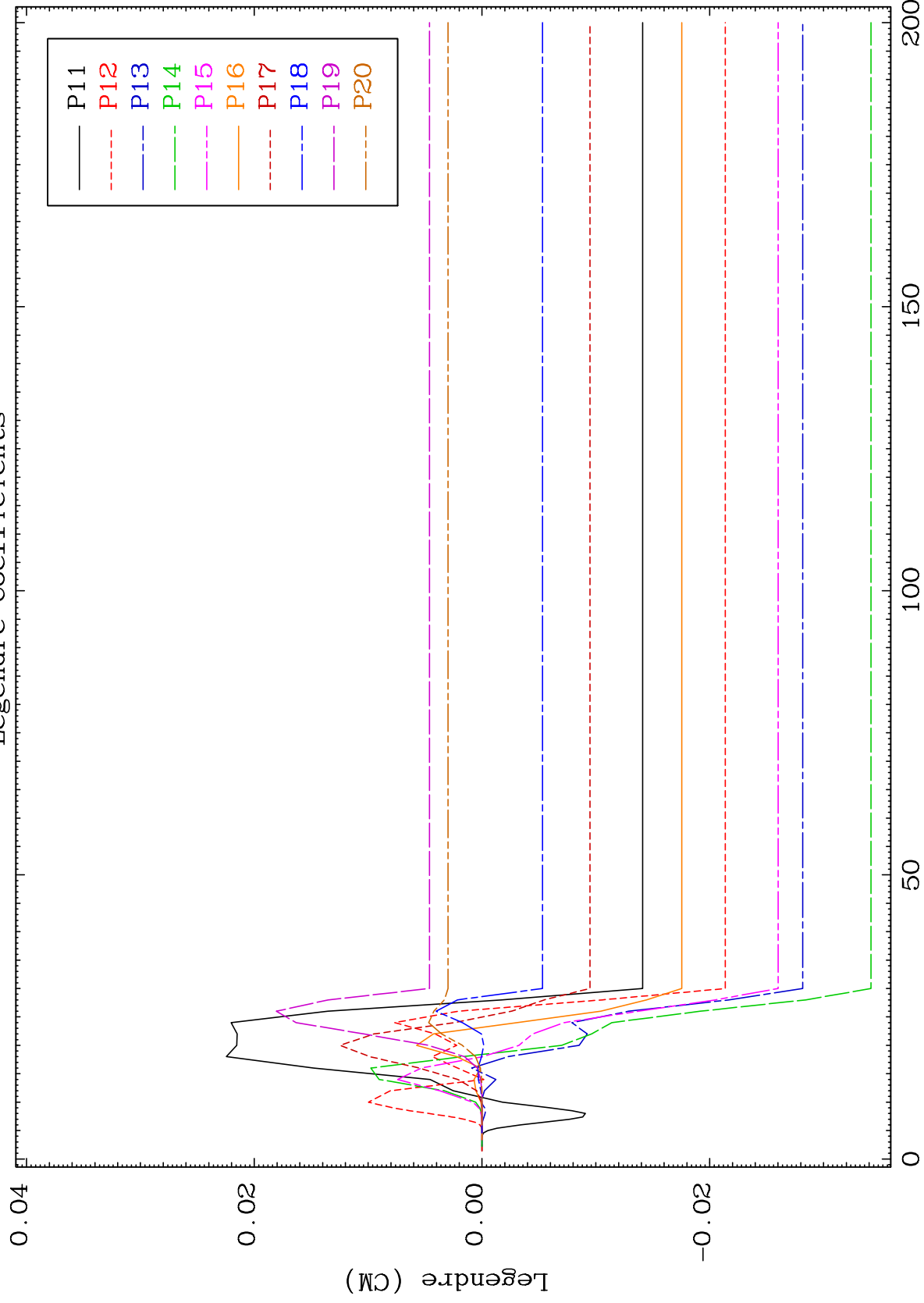


28

MAT 8428

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

84-Po-207



29

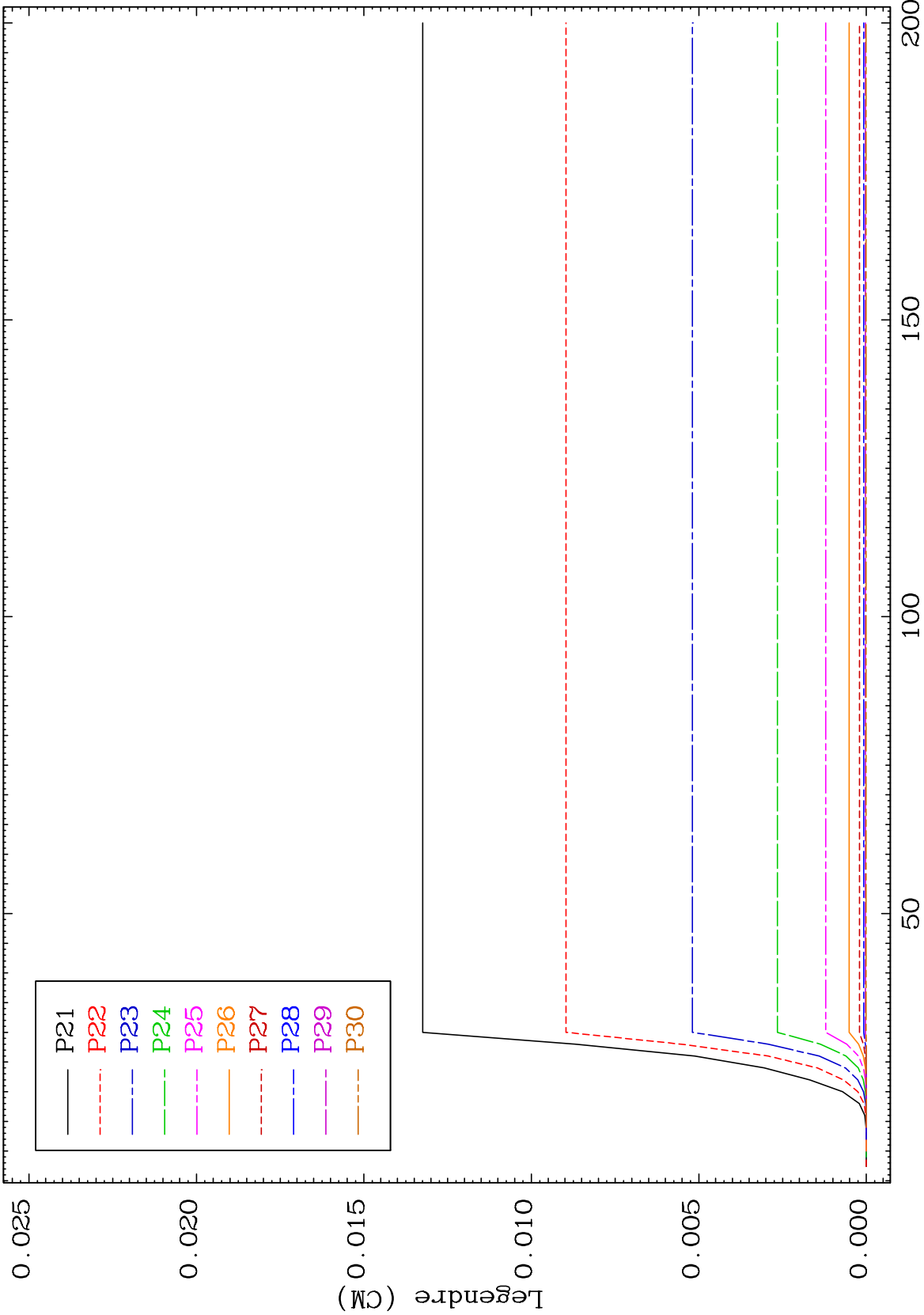
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



30

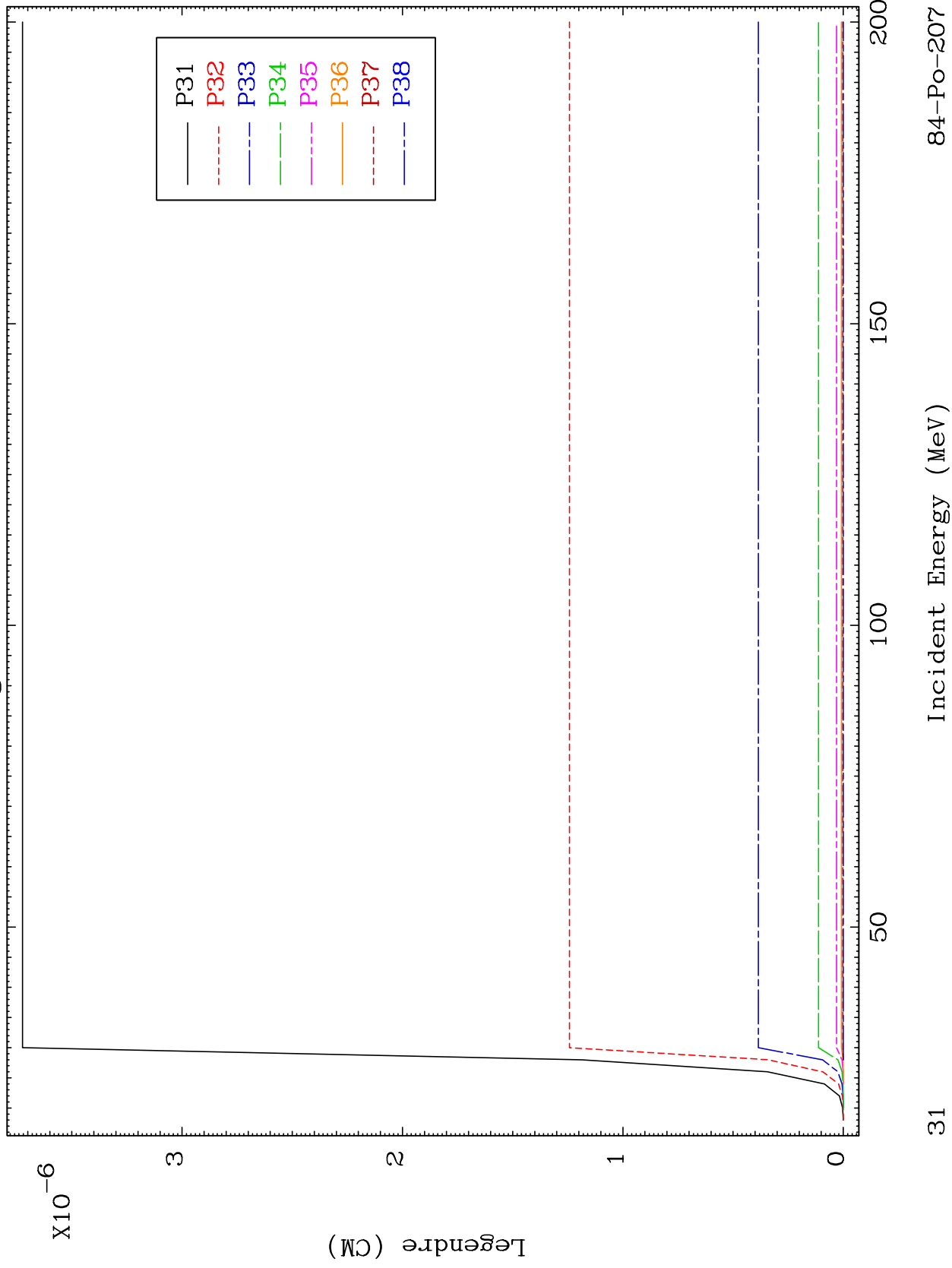
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



31

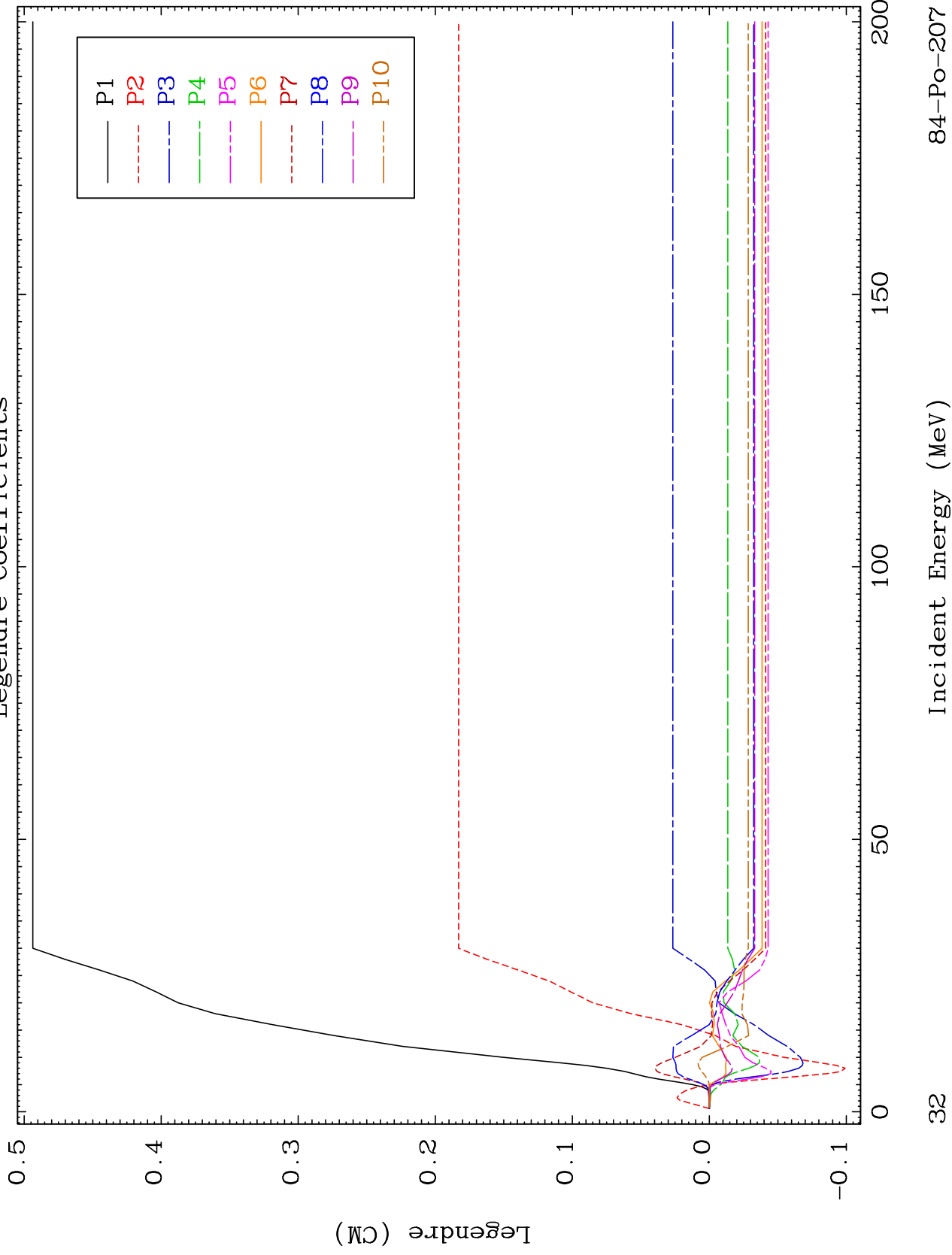
Incident Energy (MeV)

84-Po-207

MAT 8428

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

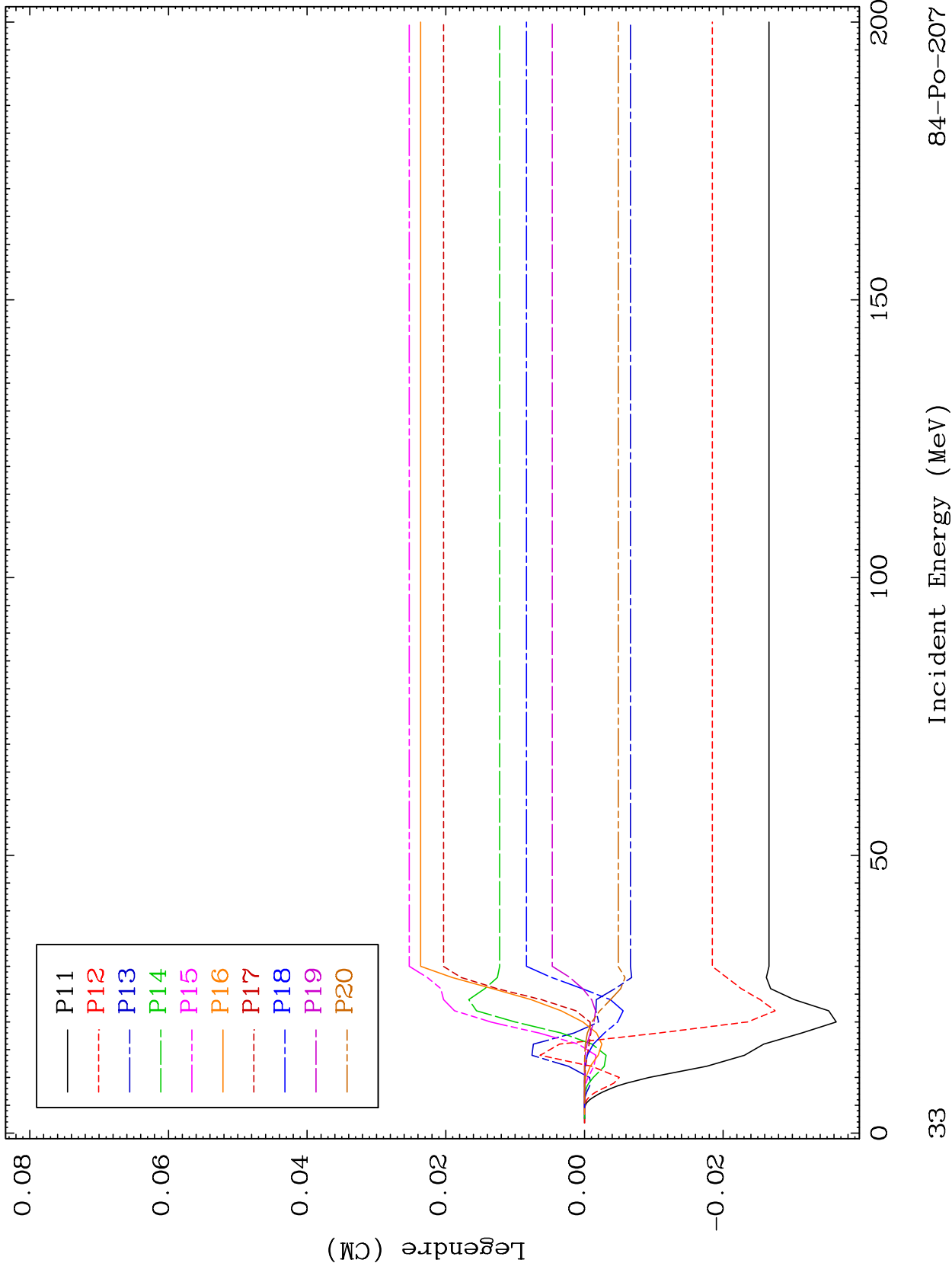
84-Po-207



84-Po-207

Incident Energy (MeV)

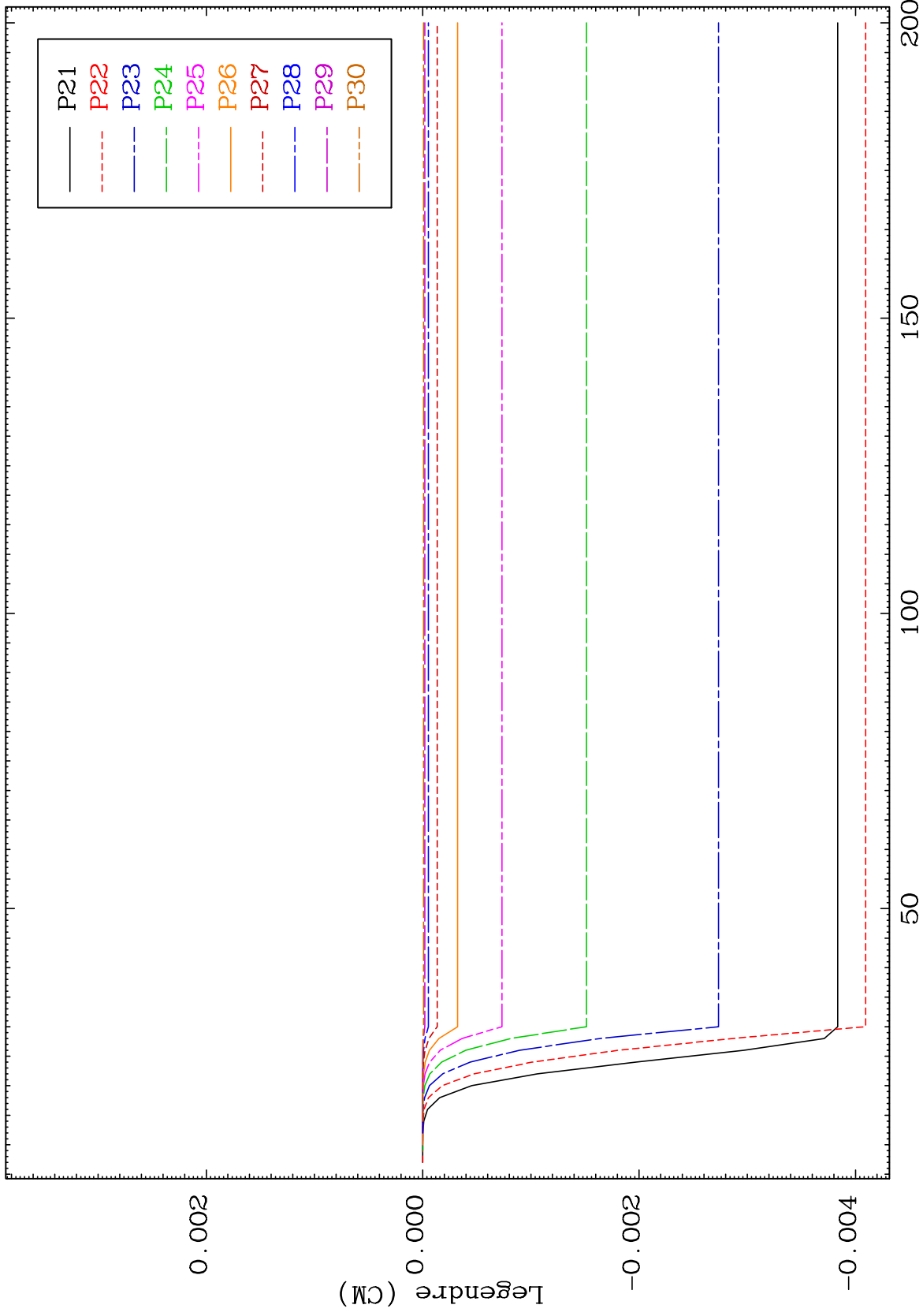
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MAT 8428

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

84-Po-207



34

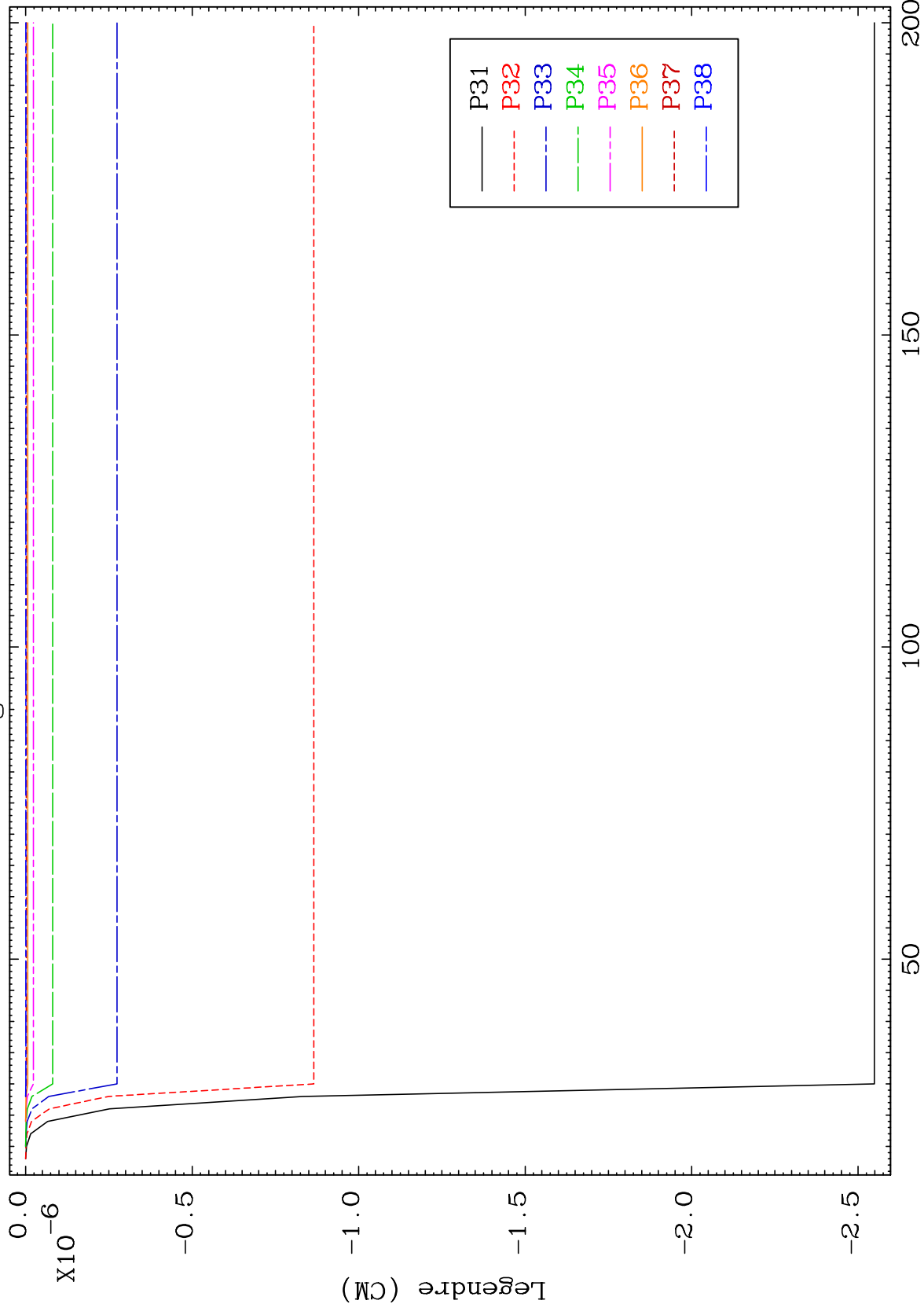
Incident Energy (MeV)

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MAT 8428

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

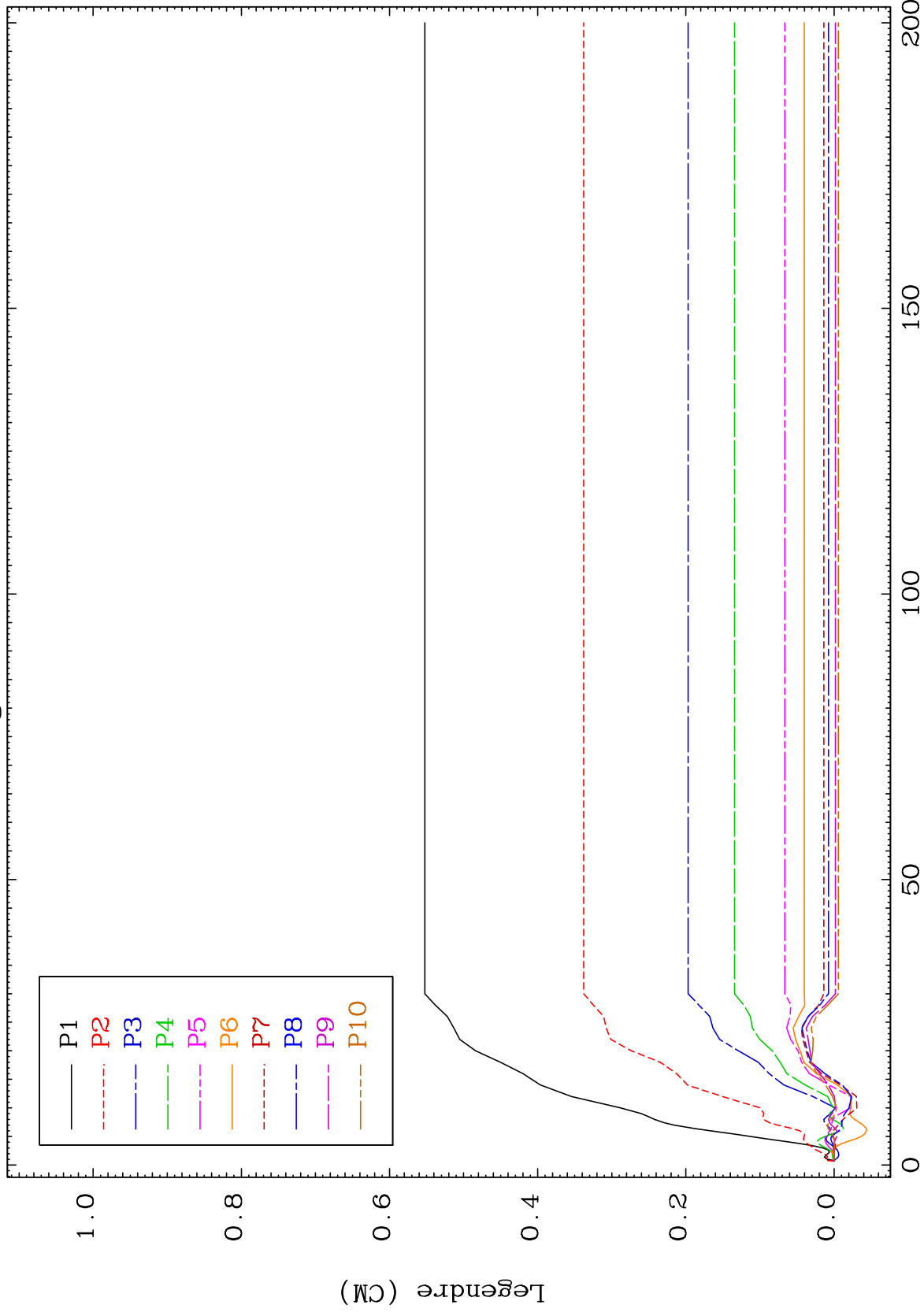
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35

Incident Energy (MeV)

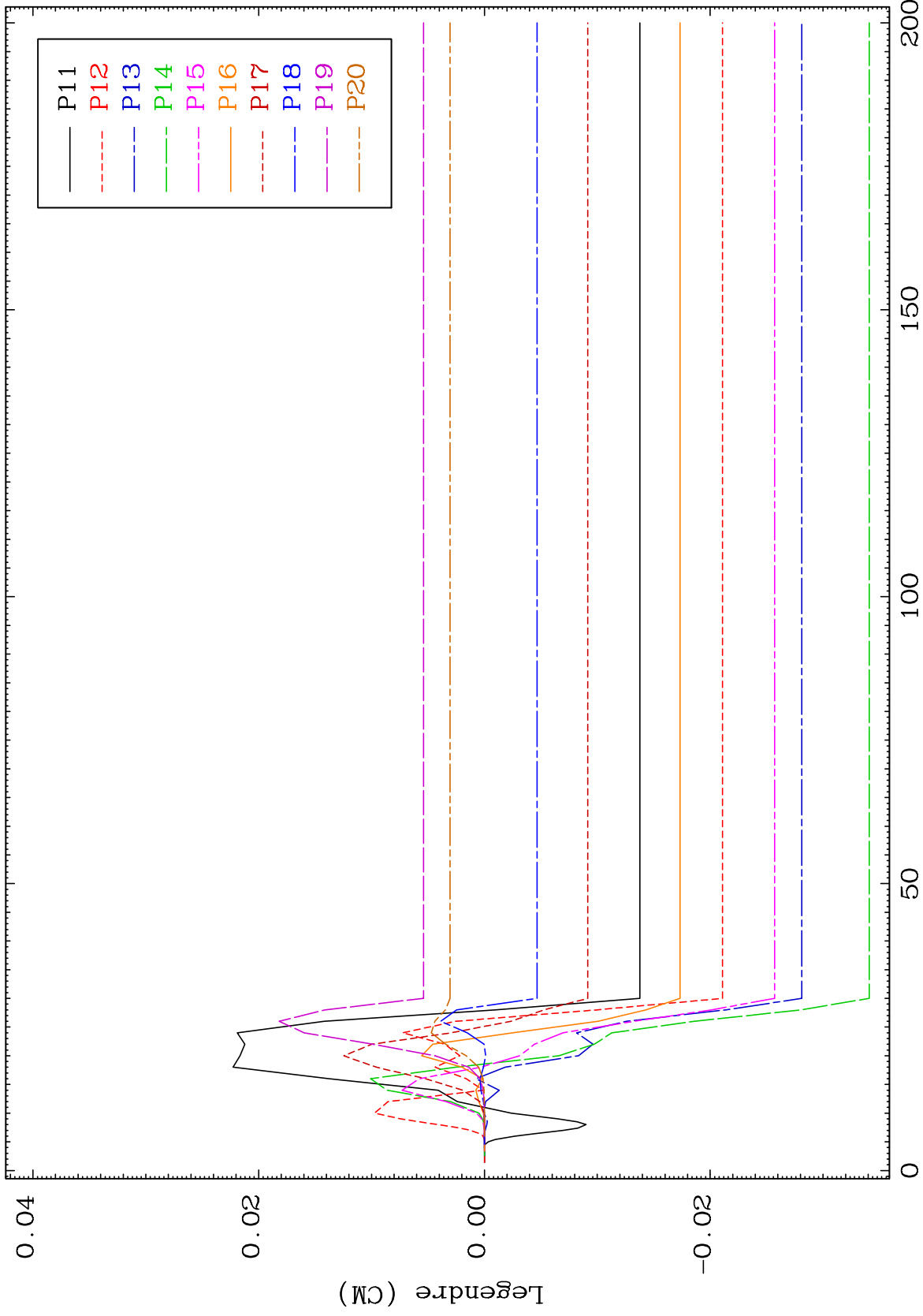
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MAT 8428

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

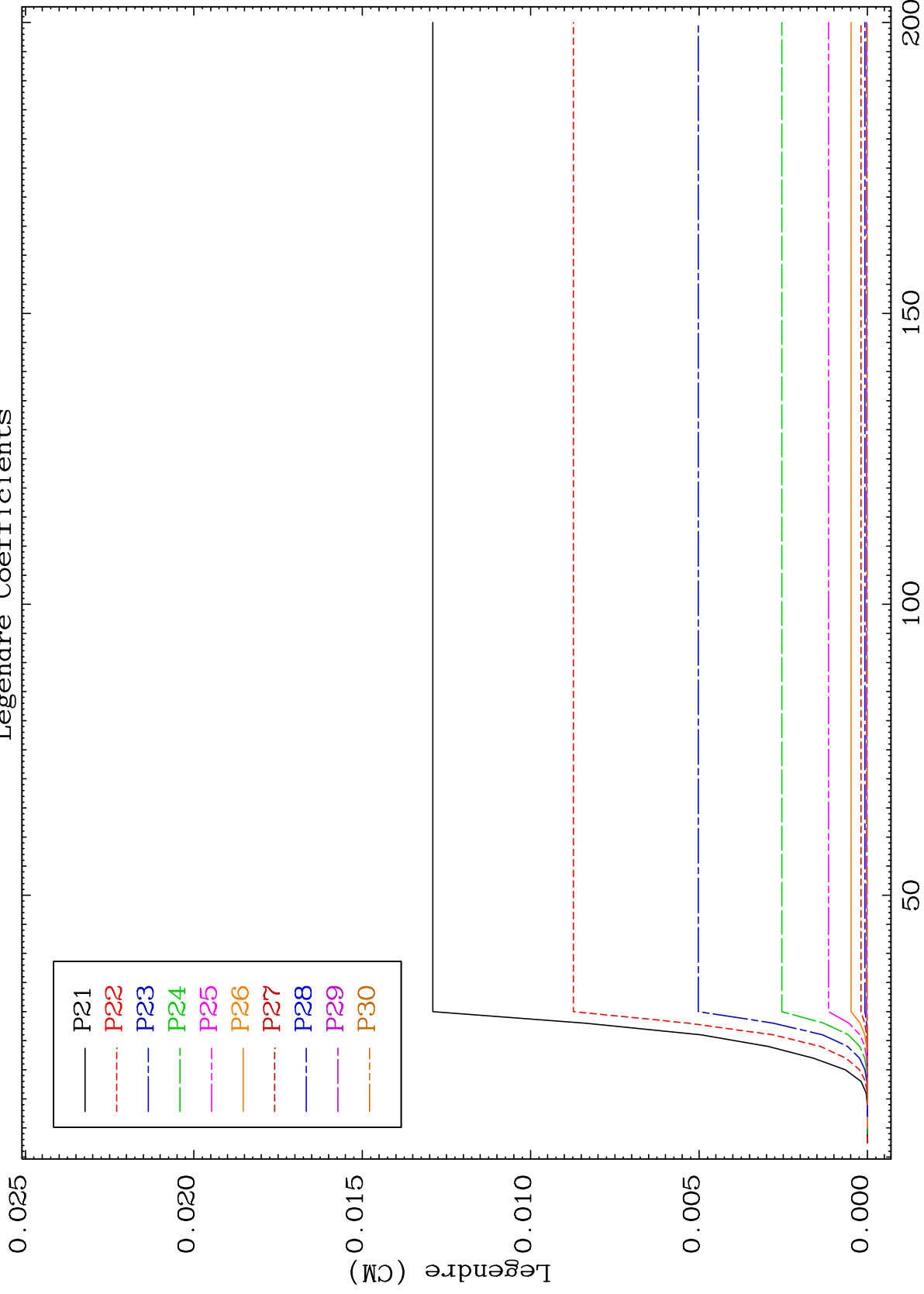
84-Po-207



37

Incident Energy (MeV)

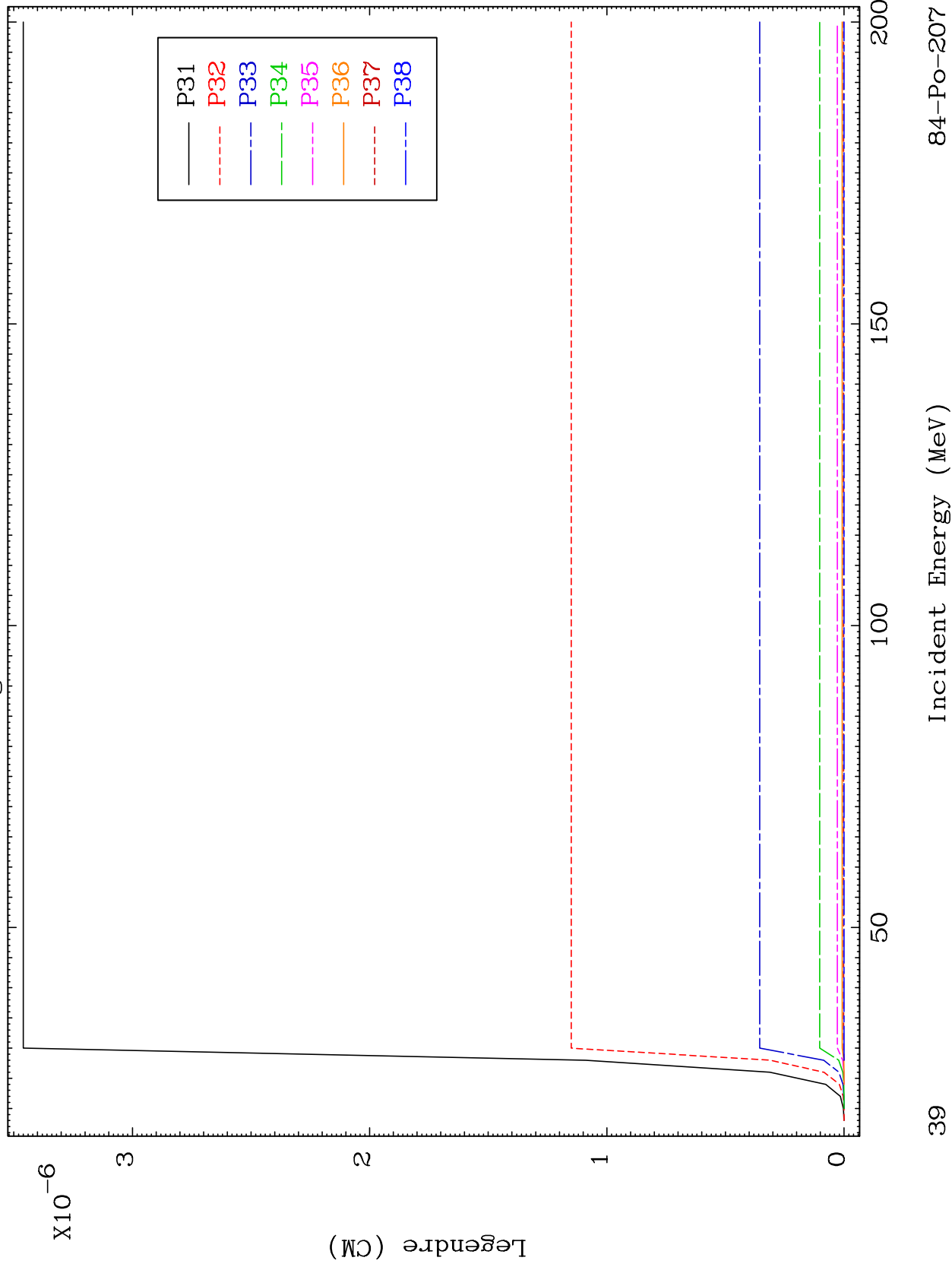
84-Po-207



MAT 8428

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

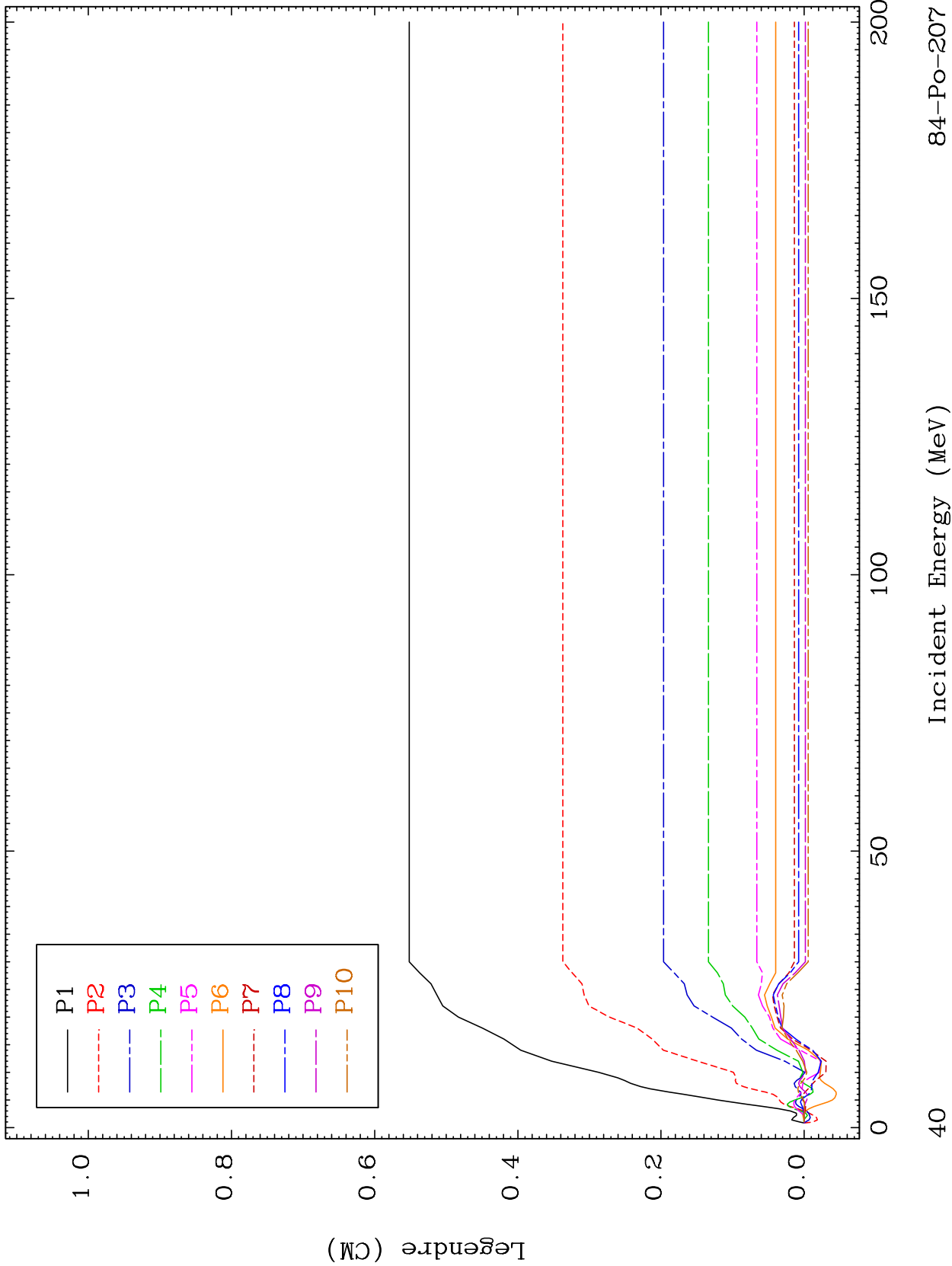
84-Po-207



MAT 8428

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

84-Po-207

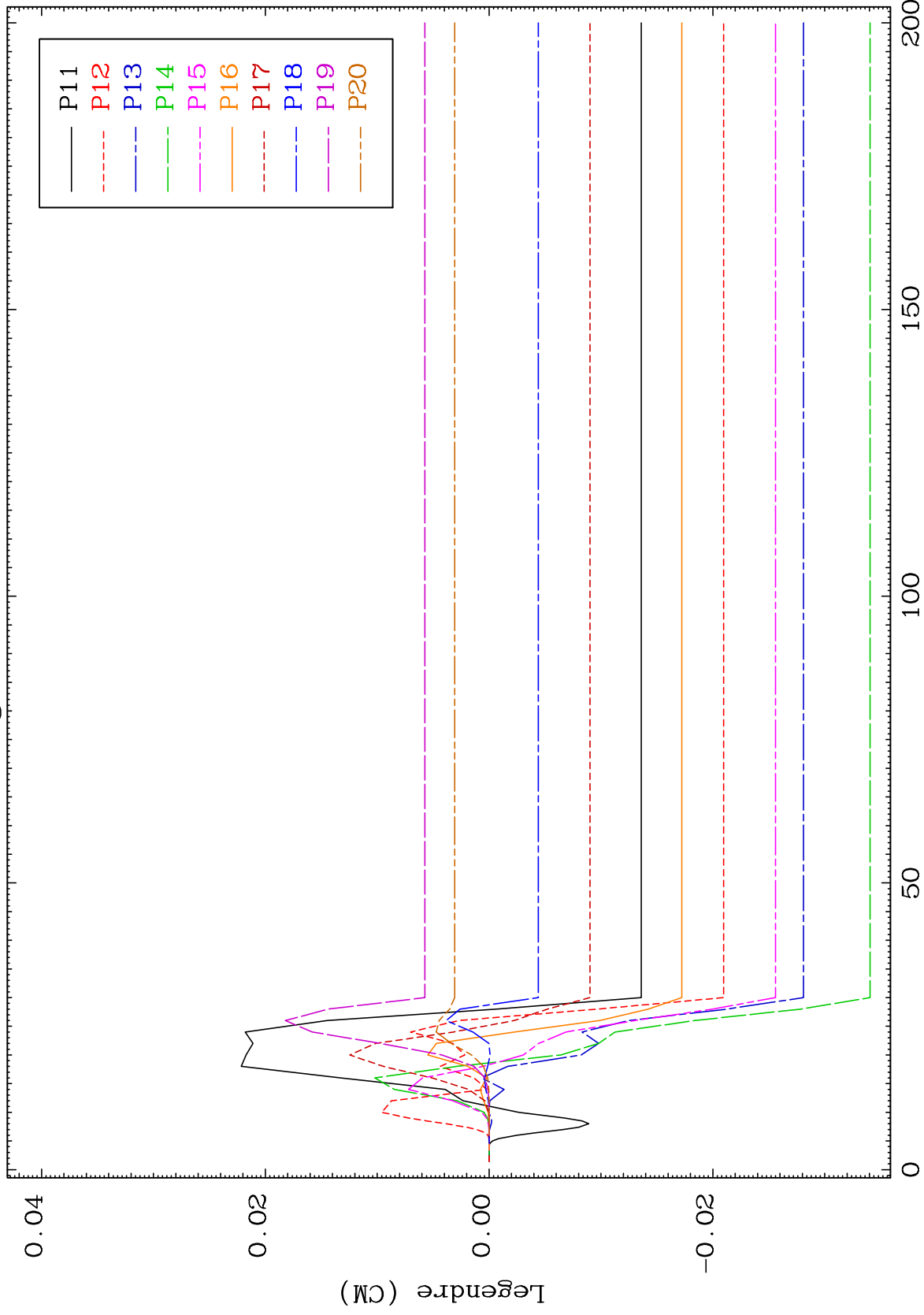


84-Po-207

MAT 8428

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

84-Po-207



41

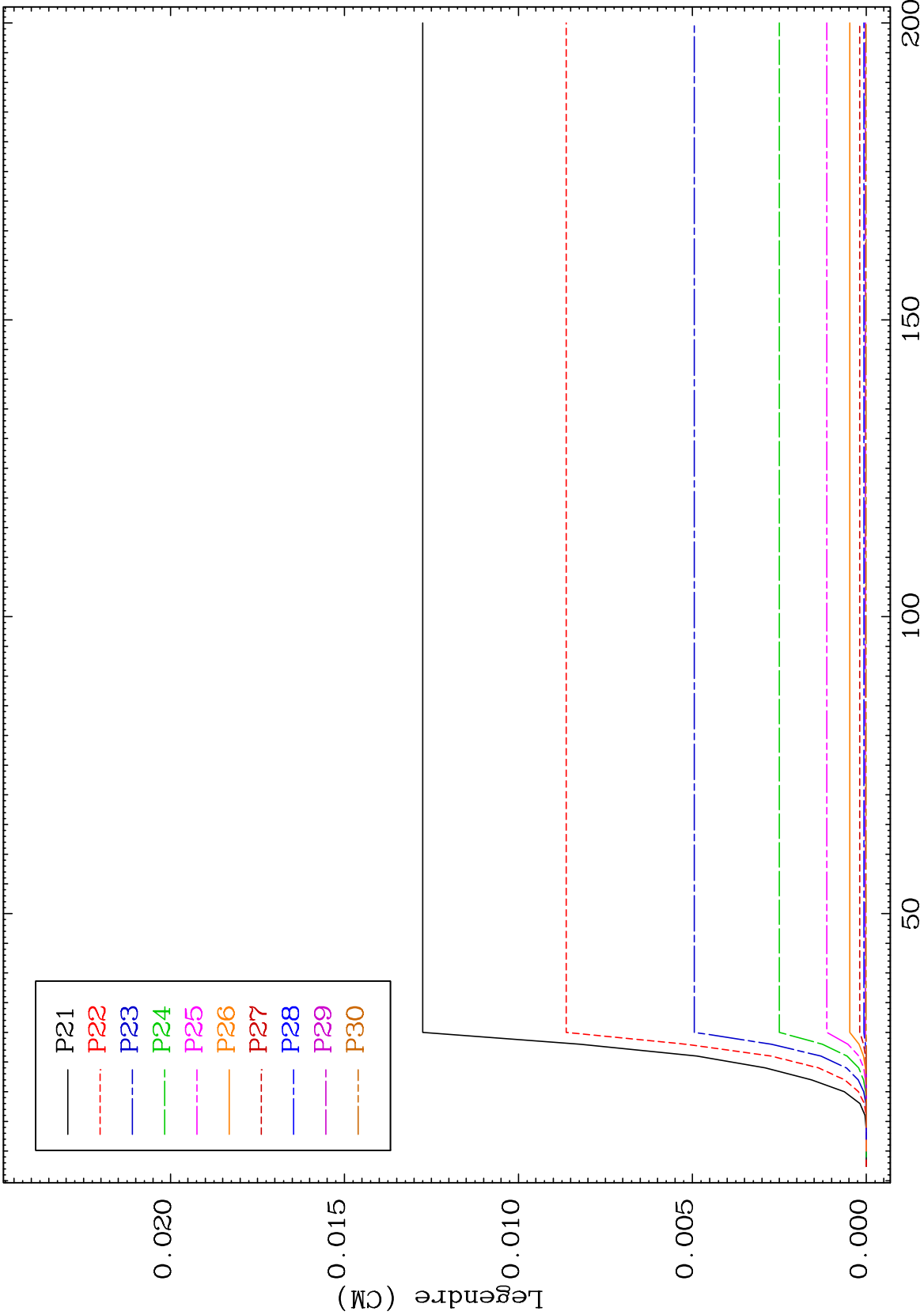
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



42

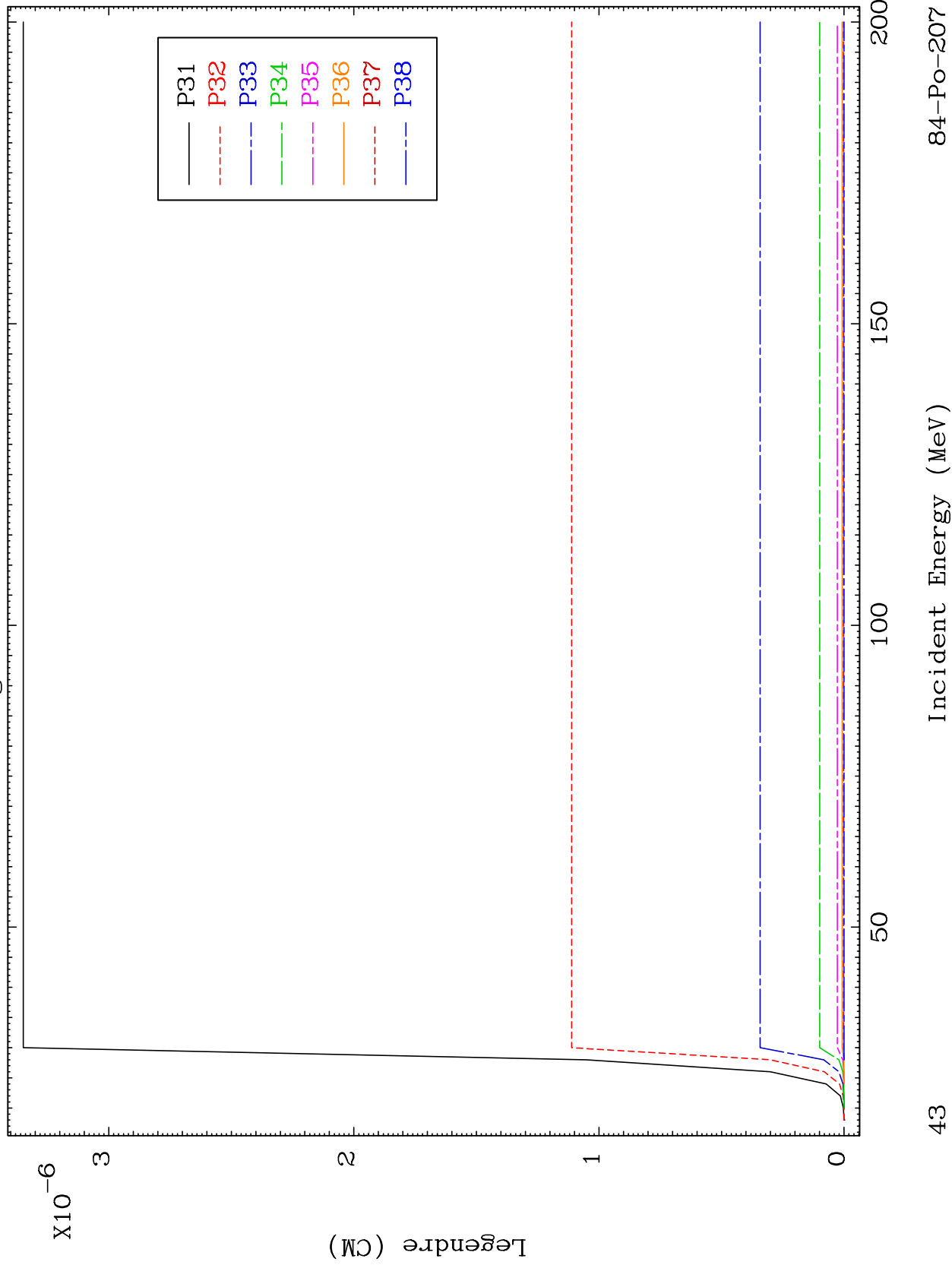
Incident Energy (MeV)

84-Po-207

MAT 8428

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

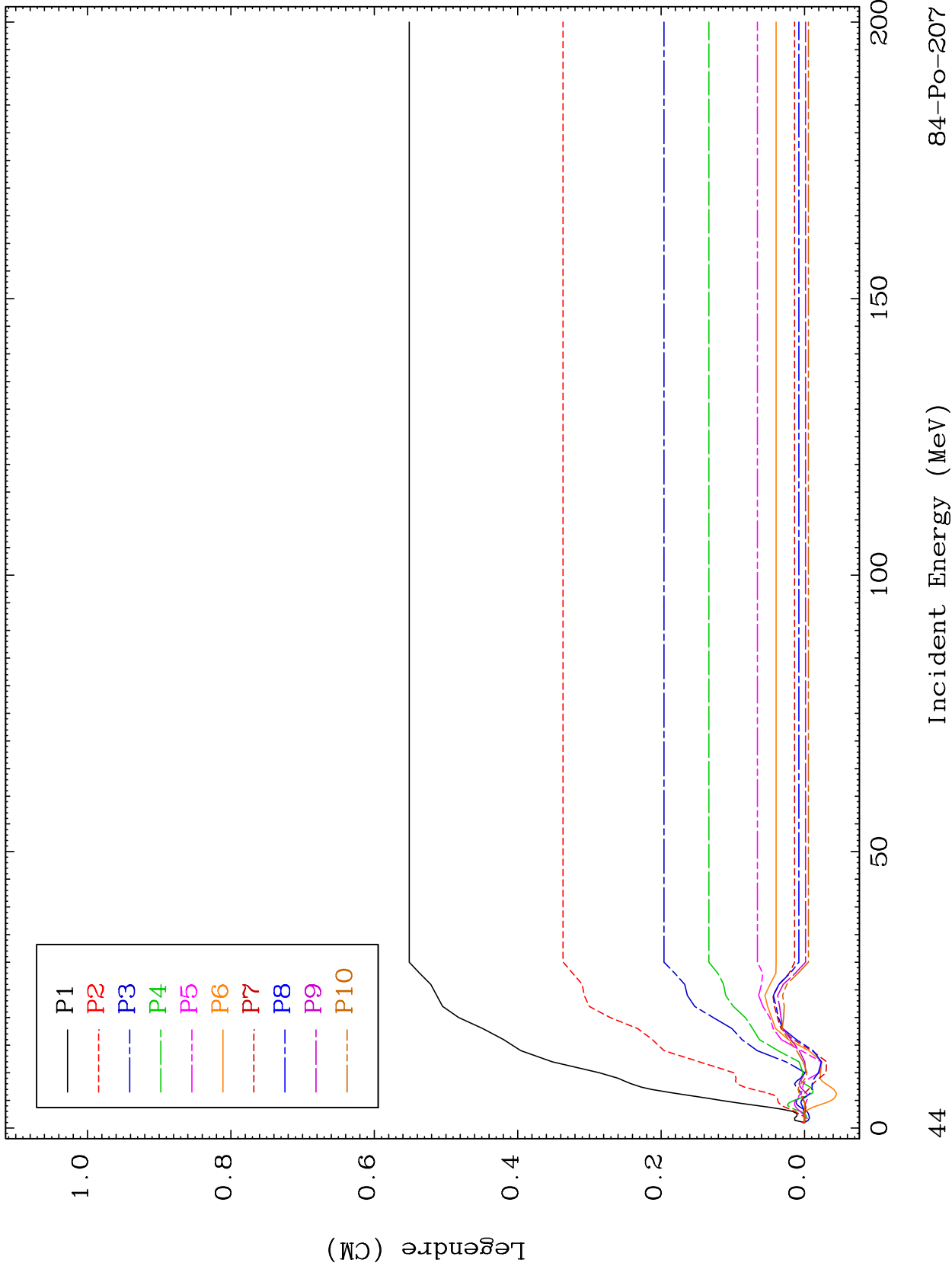
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43

Incident Energy (MeV)

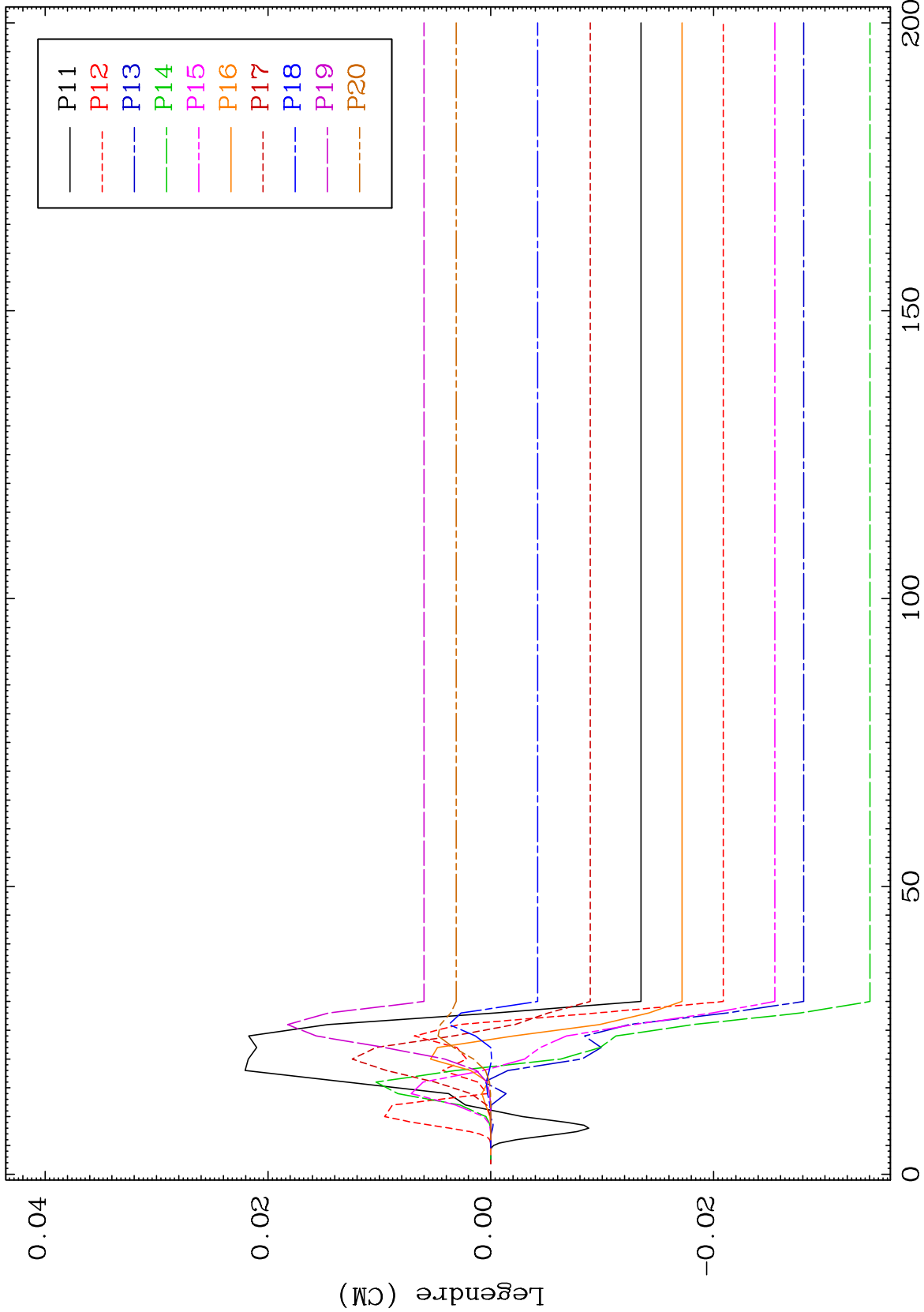
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MAT 8428

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

84-Po-207



45

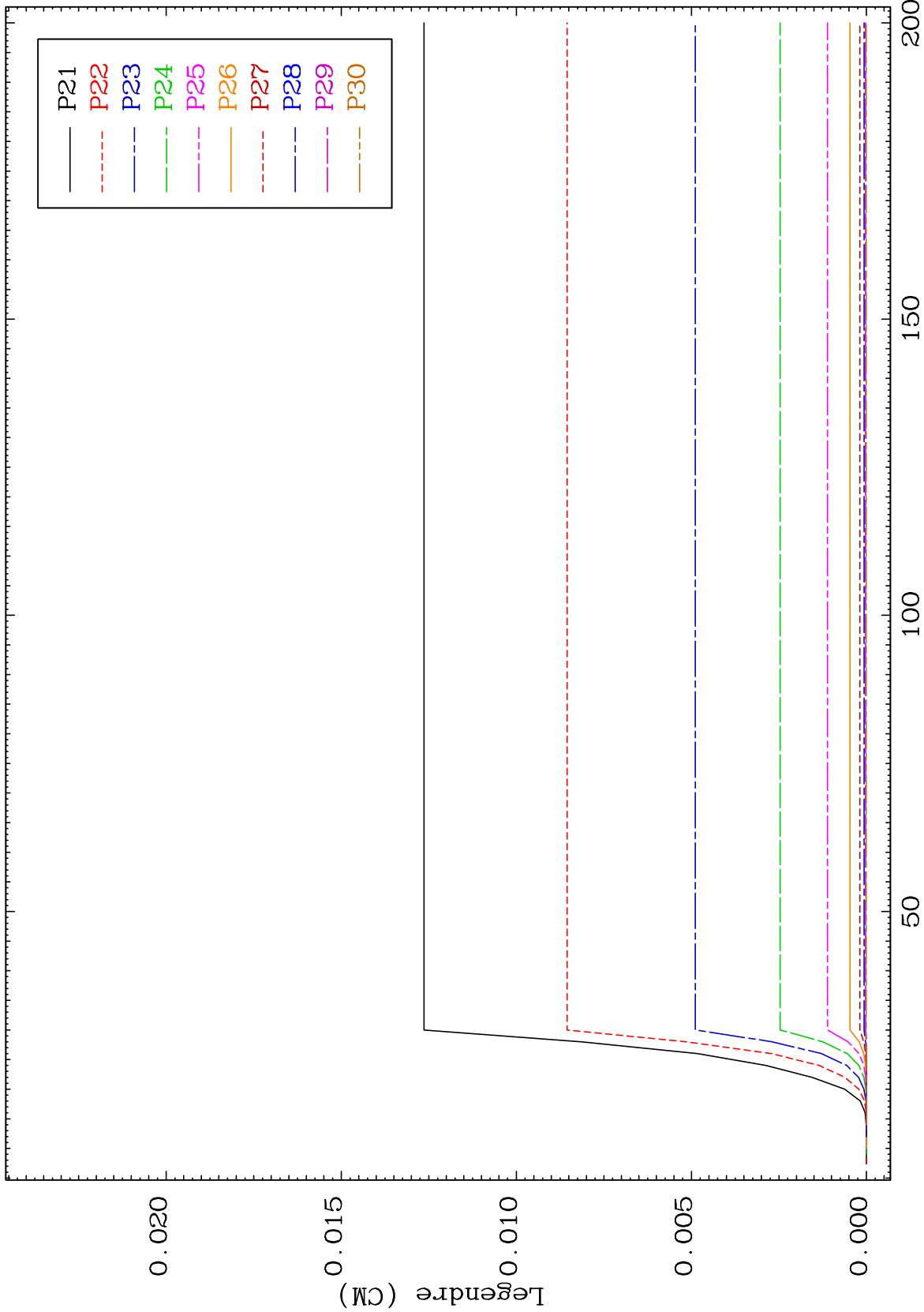
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



46

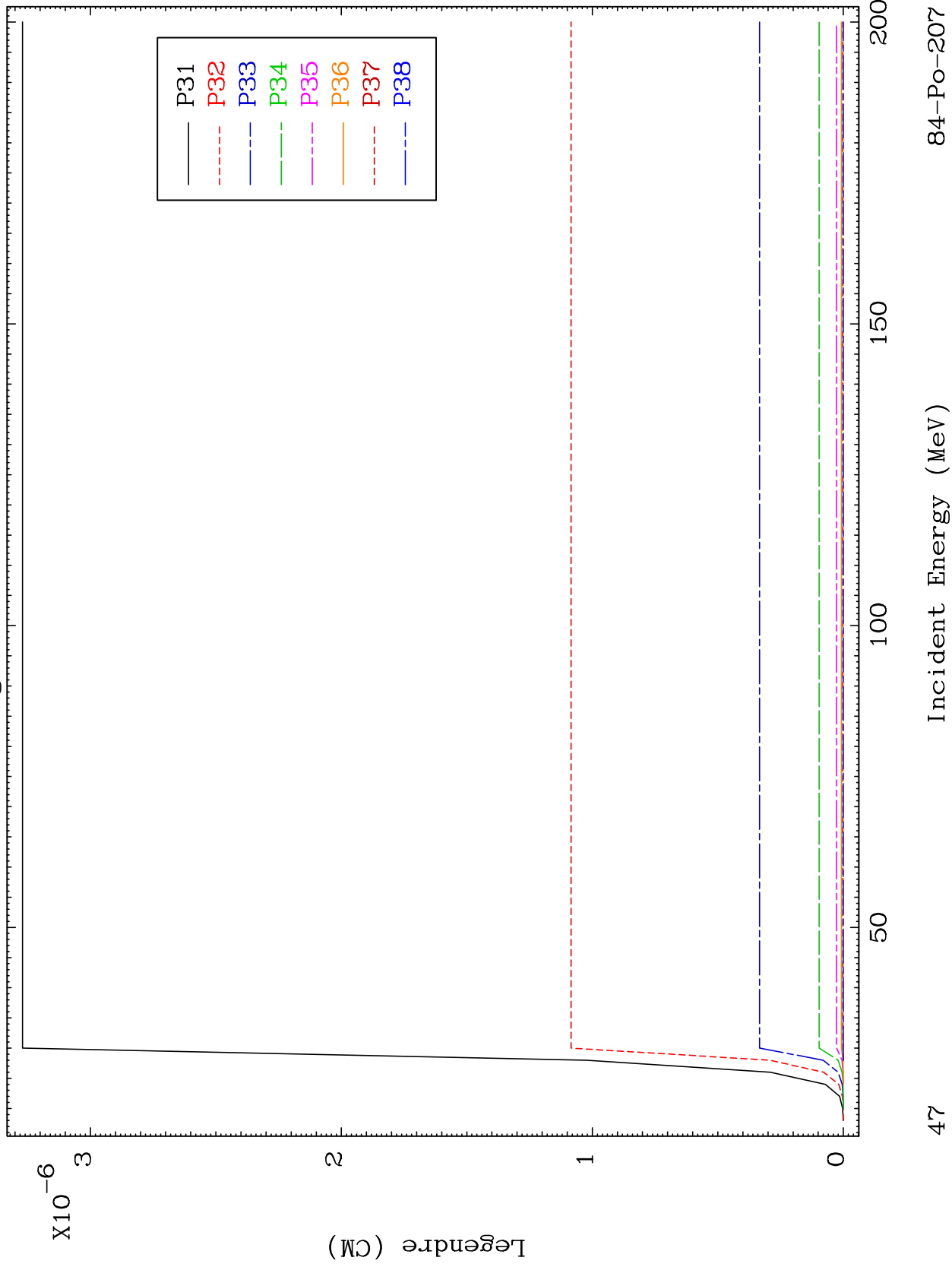
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



47

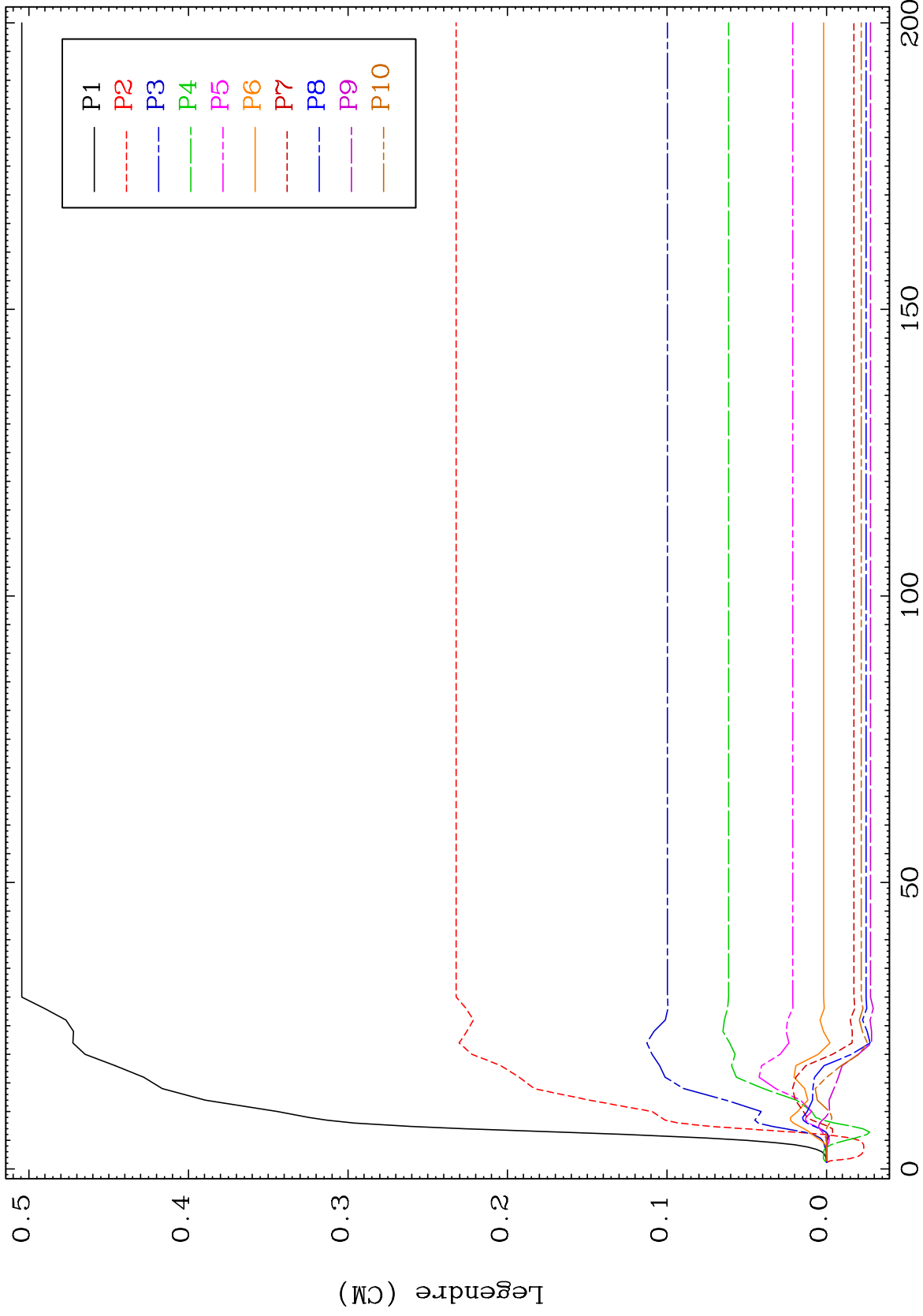
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



48

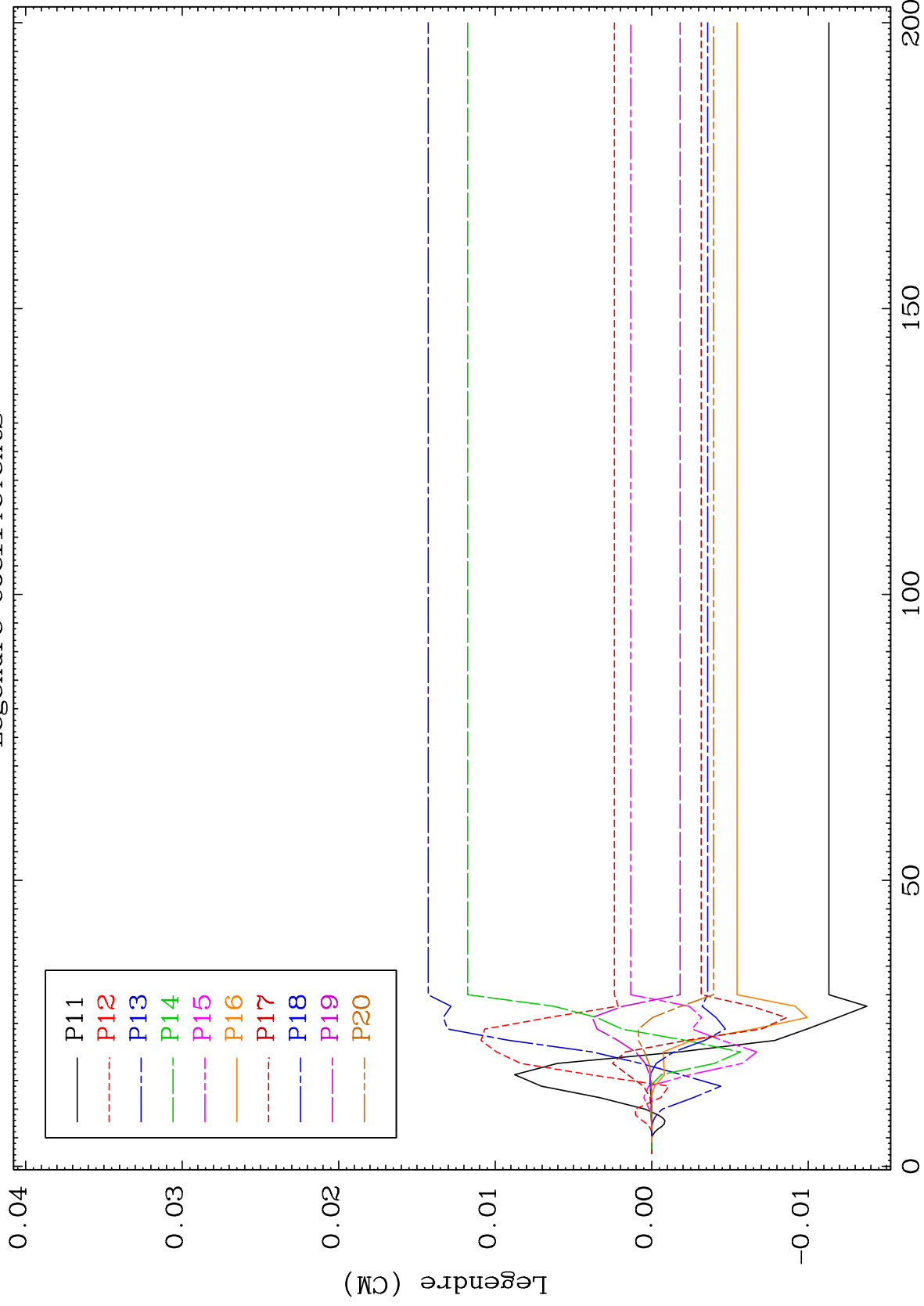
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



49

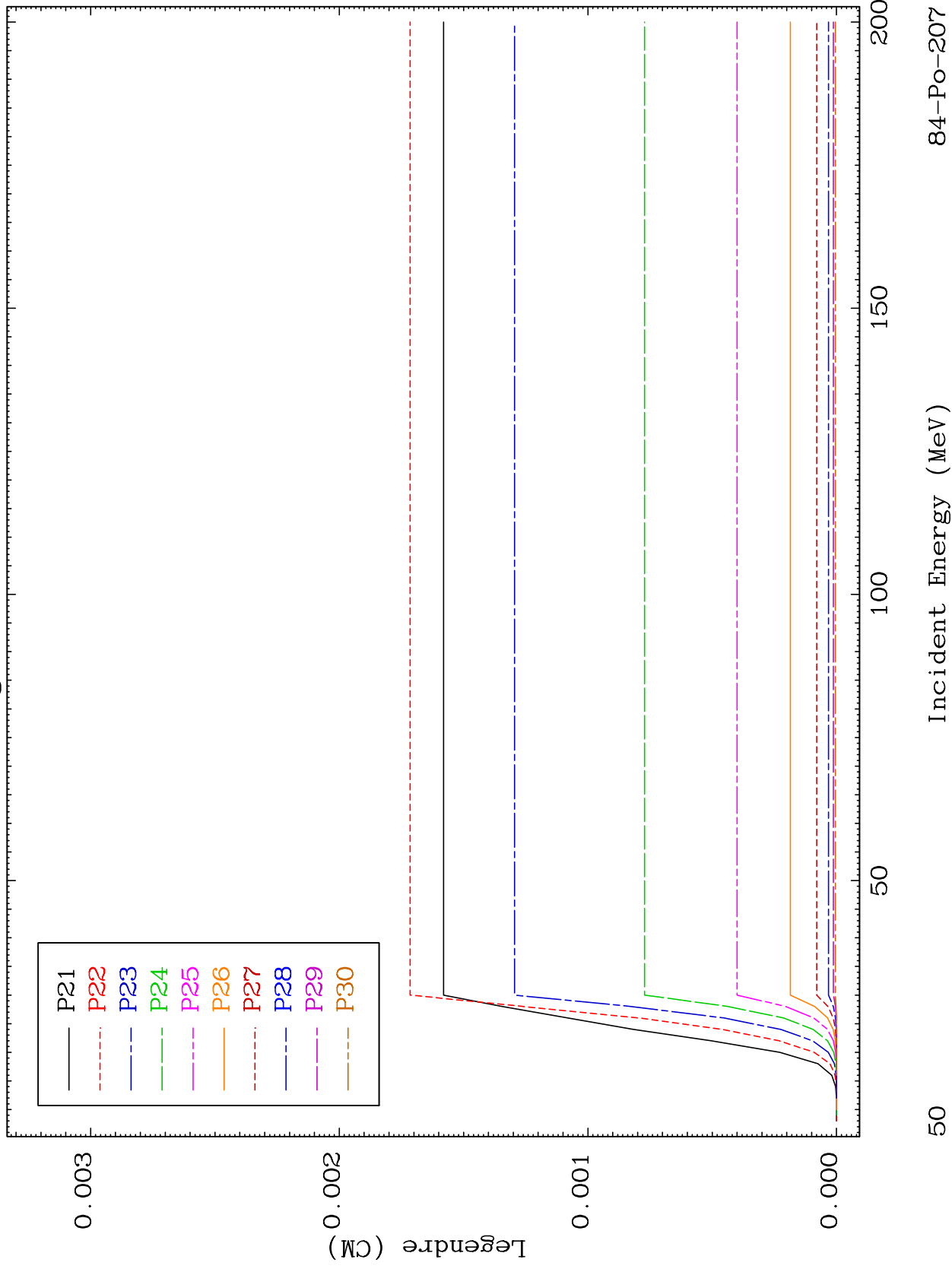
Incident Energy (MeV)

84-Po-207

MAT 8428

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

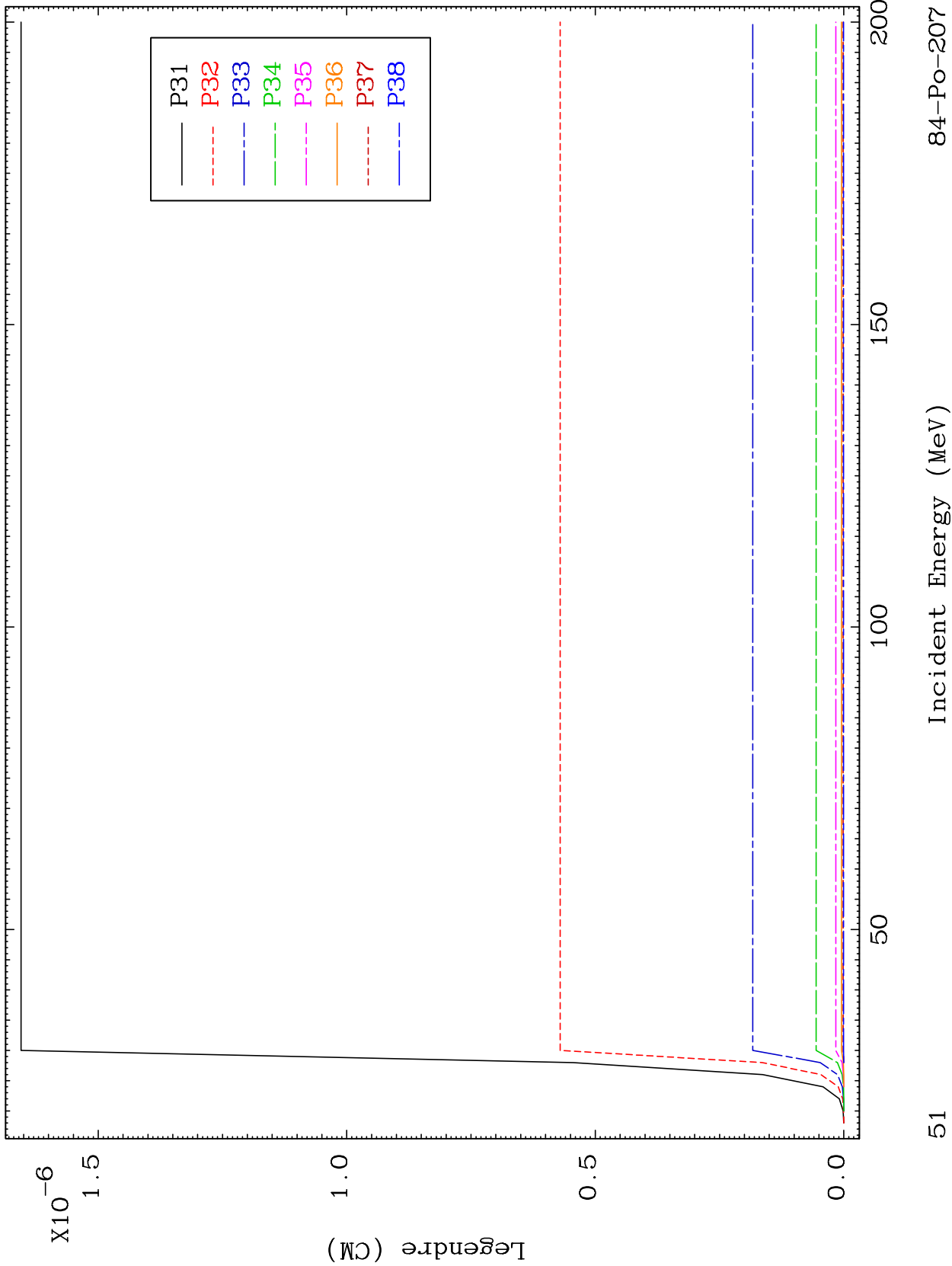
84-Po-207



84-Po-207

Incident Energy (MeV)

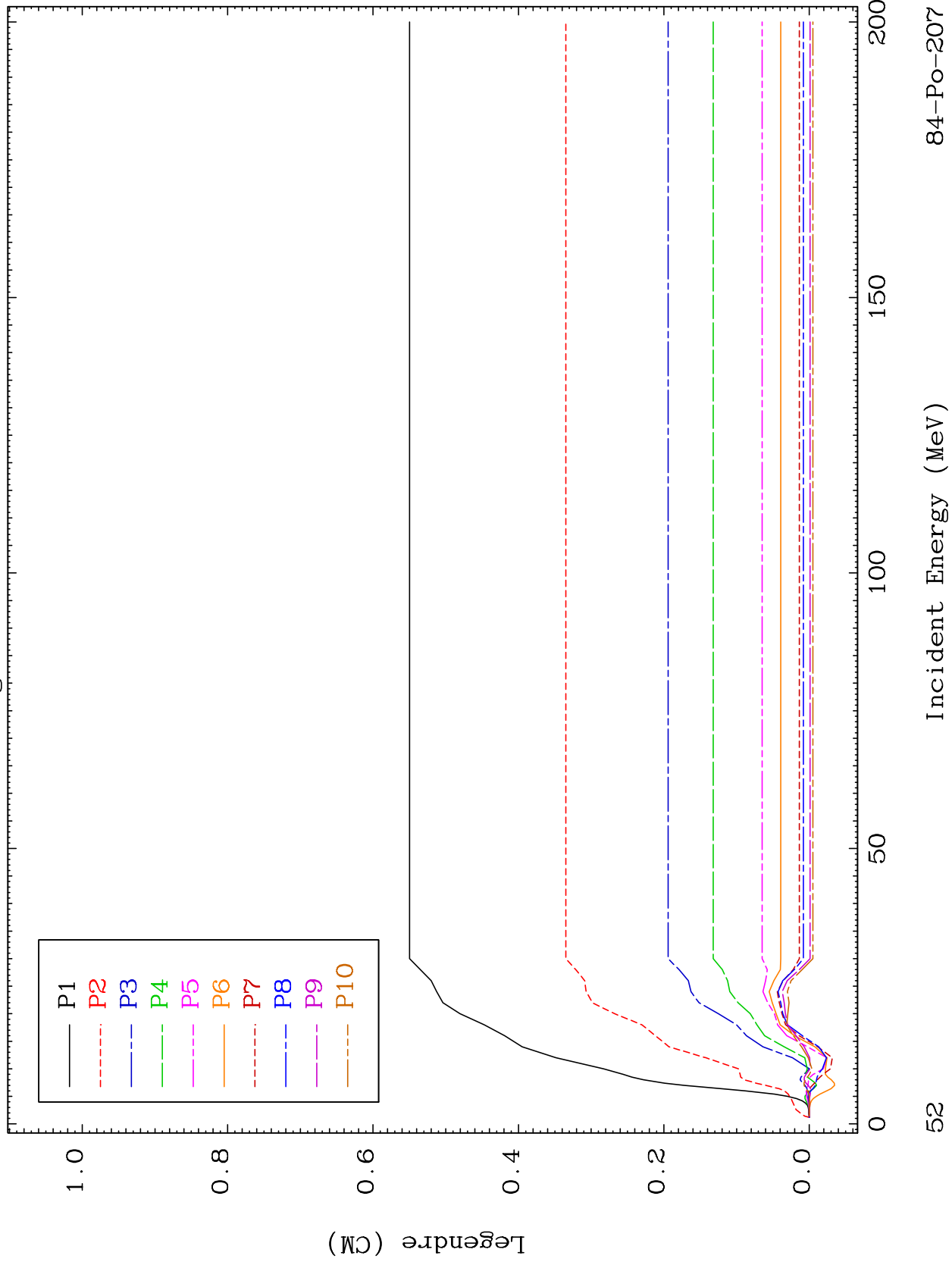
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MAT 8428

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

84-Po-207

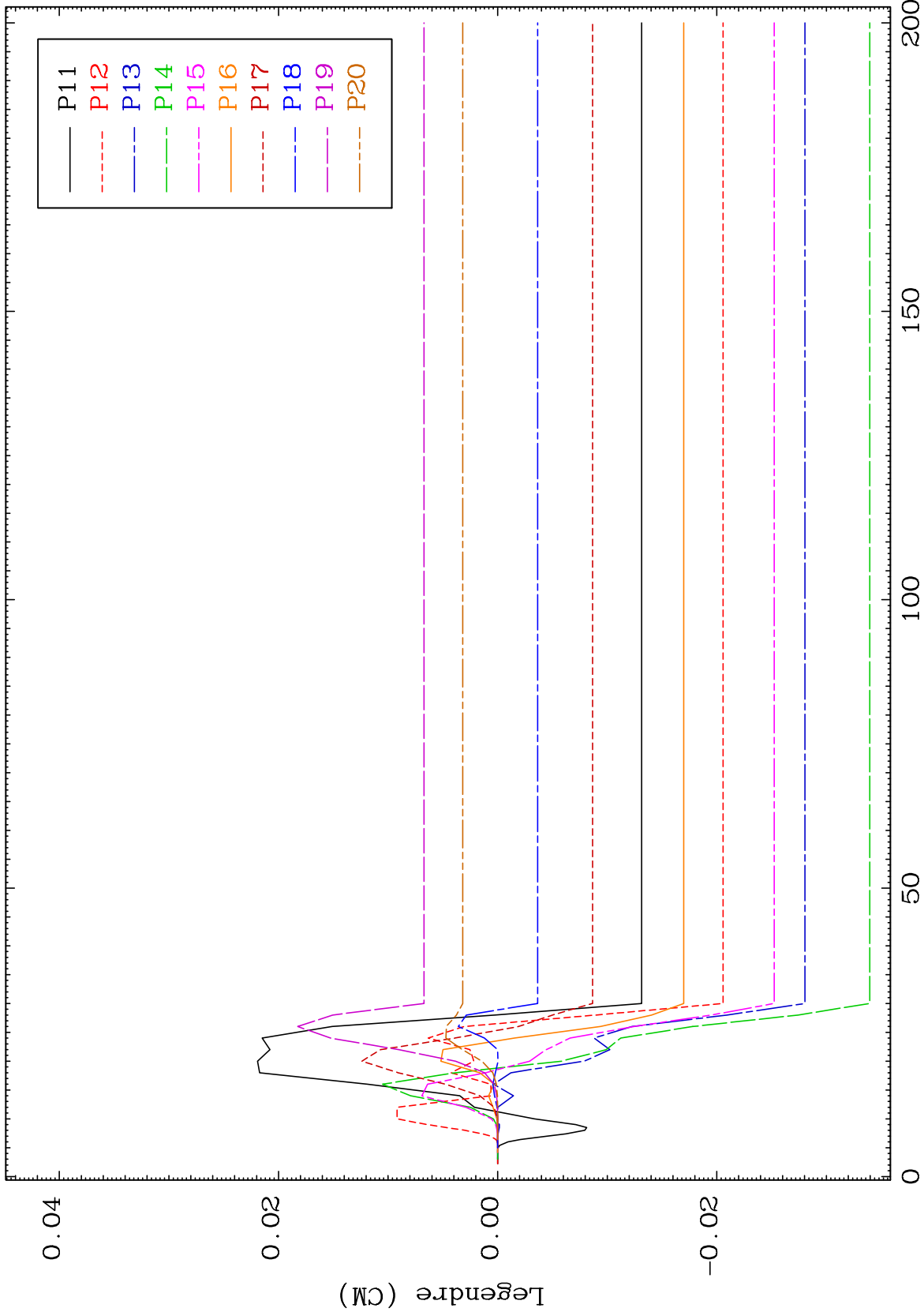


52

MAT 8428

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

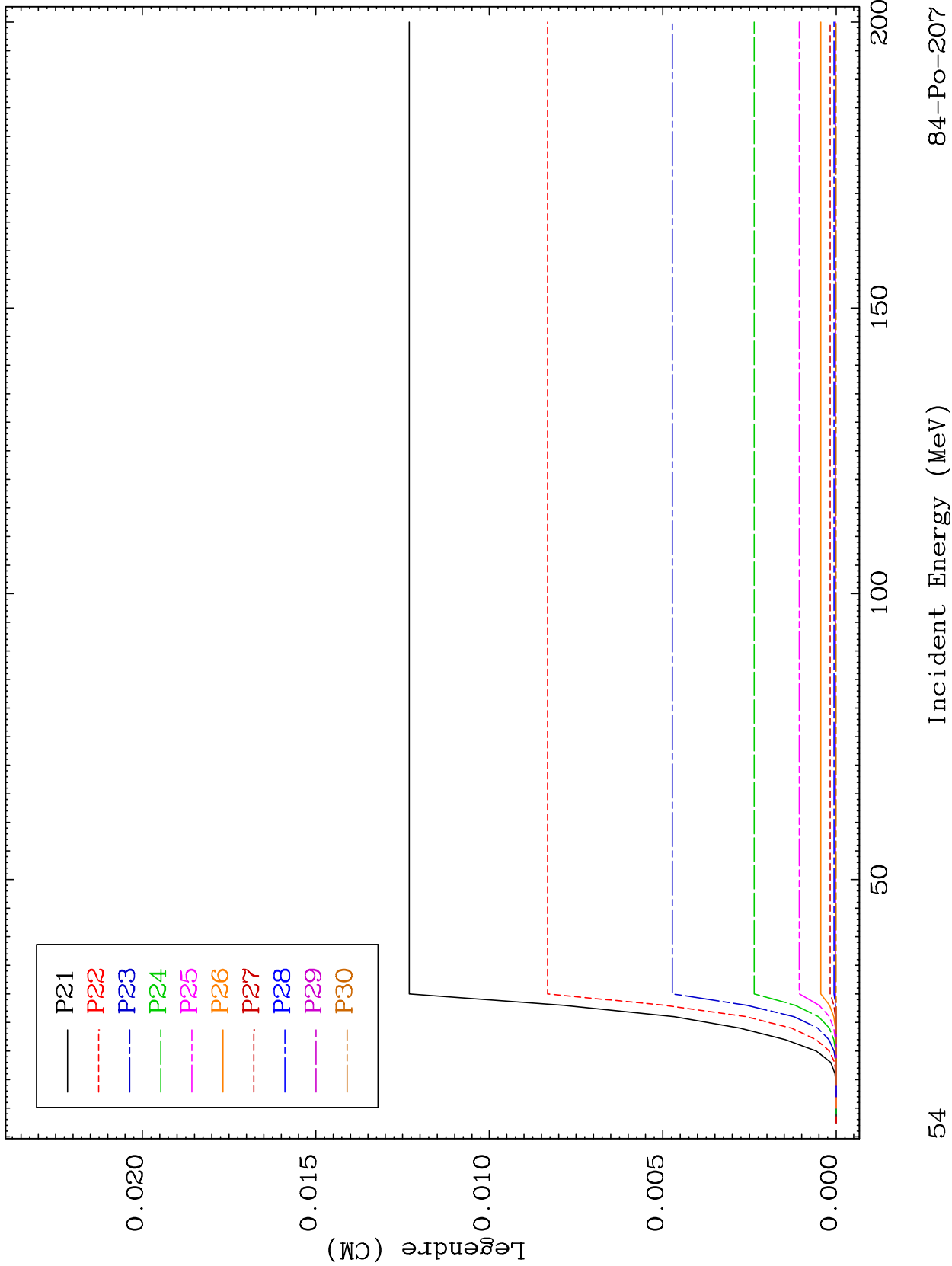
84-Po-207



53

Incident Energy (MeV)

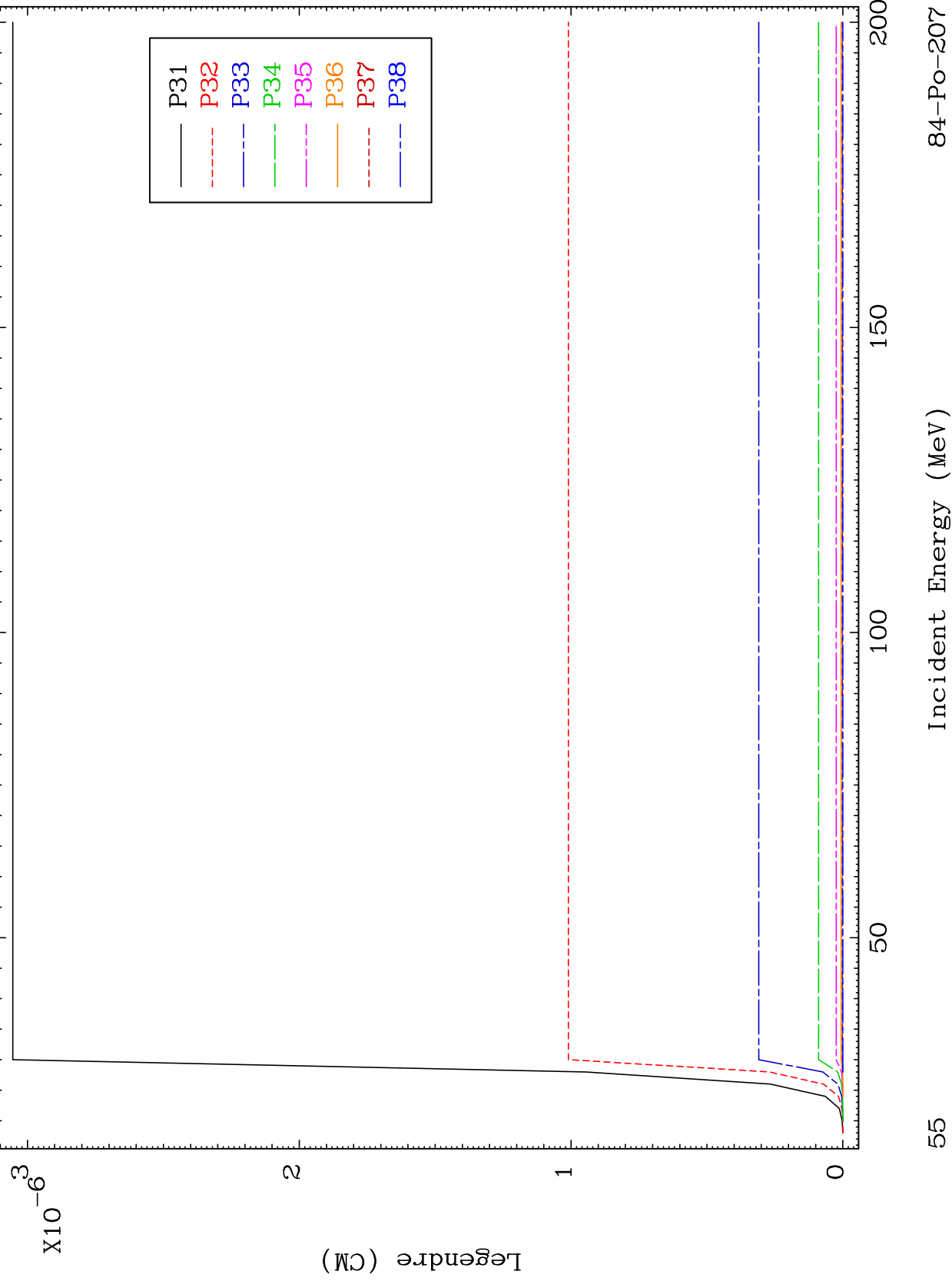
84-Po-207



MAT 8428

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

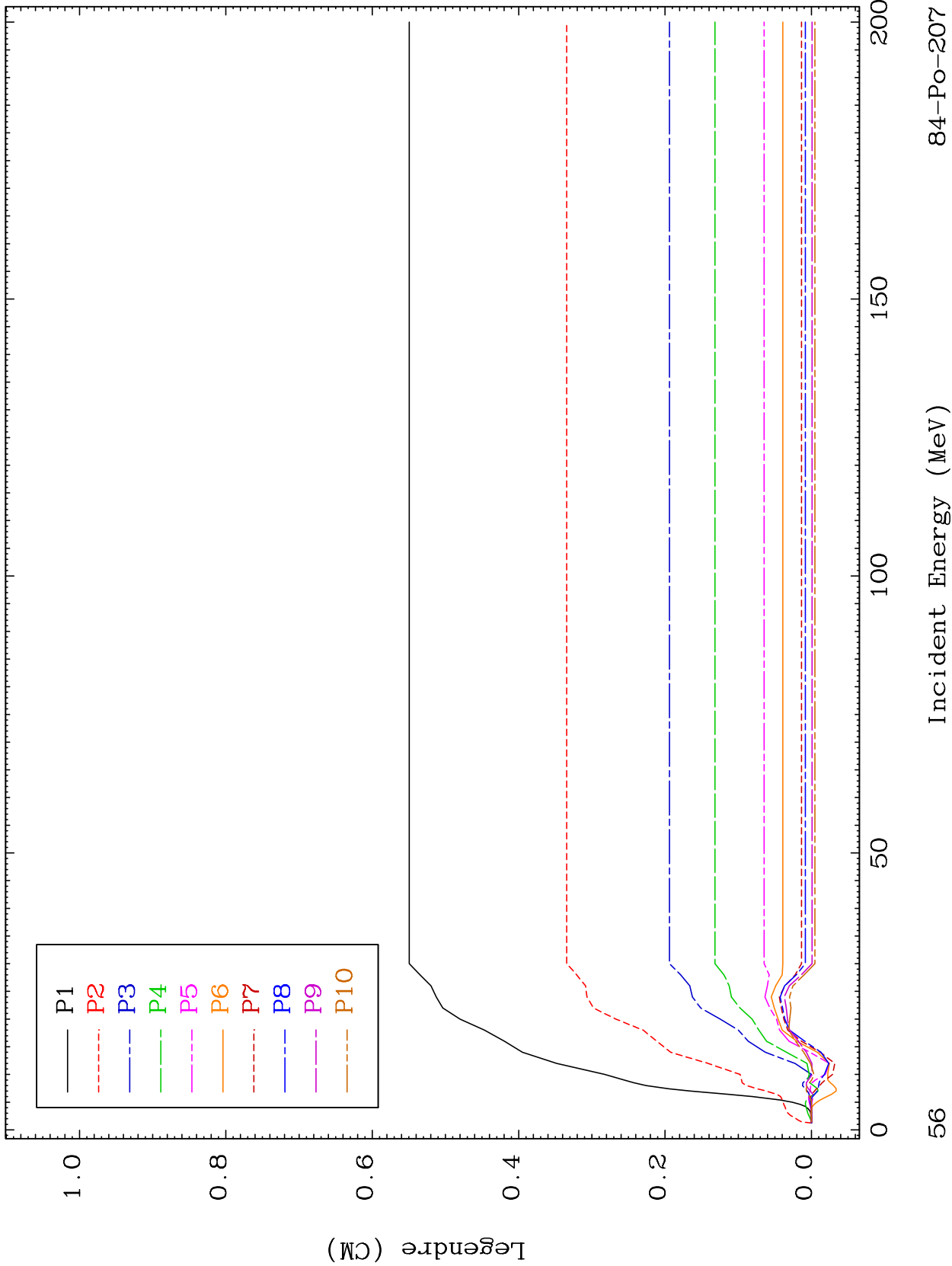
84-Po-207



MAT 8428

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

84-Po-207

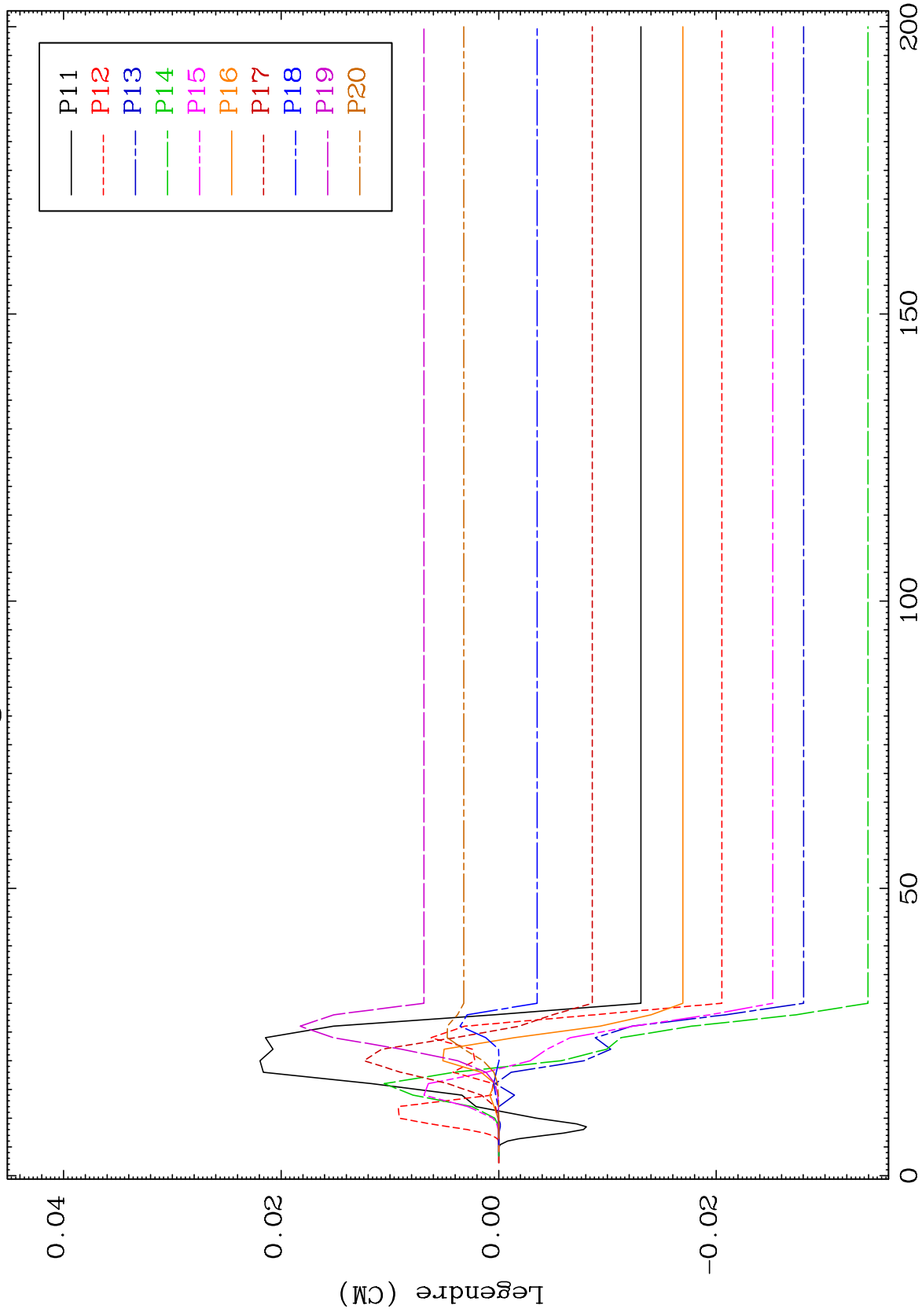


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MAT 8428

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

84-Po-207



57

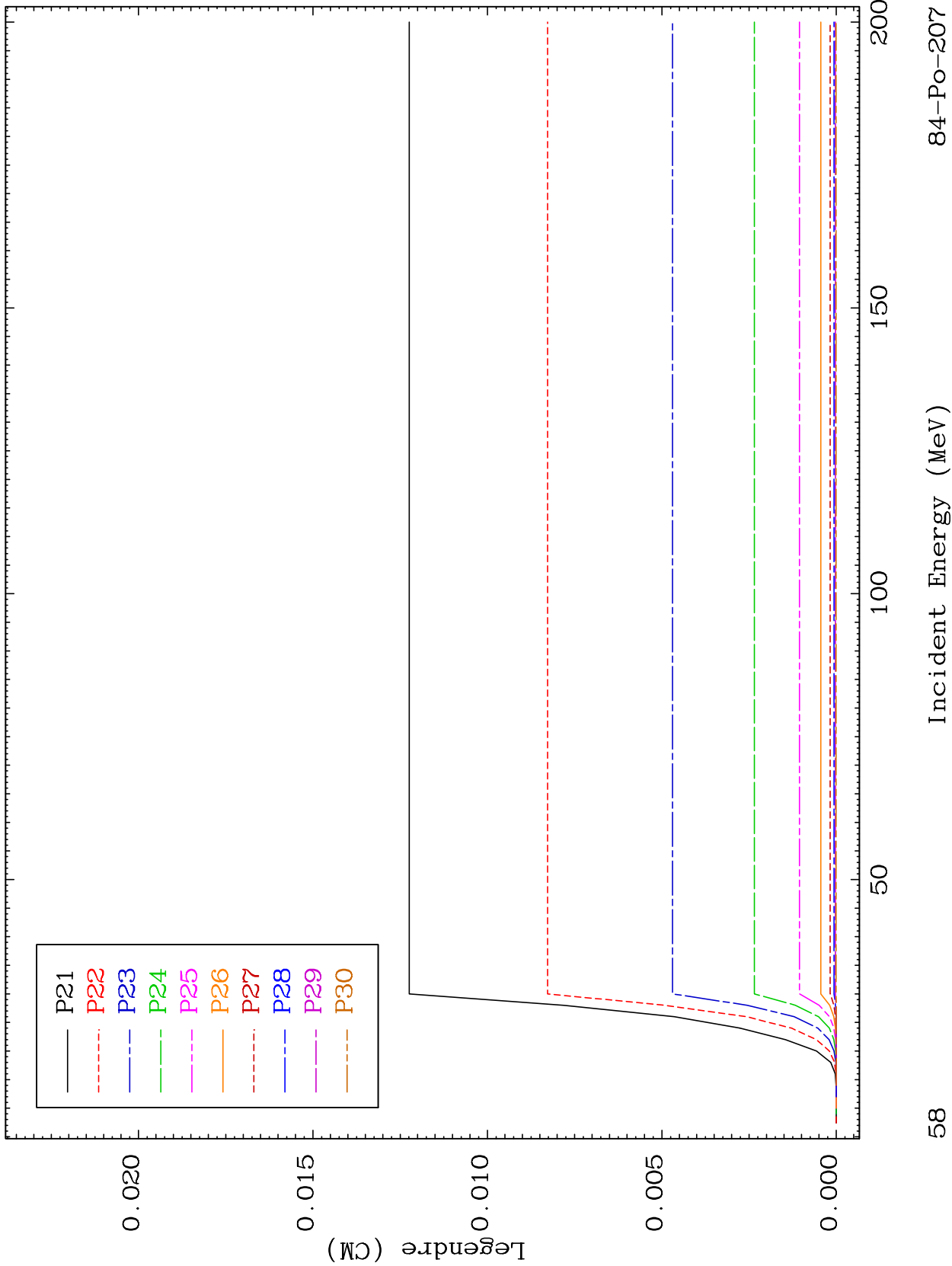
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



58

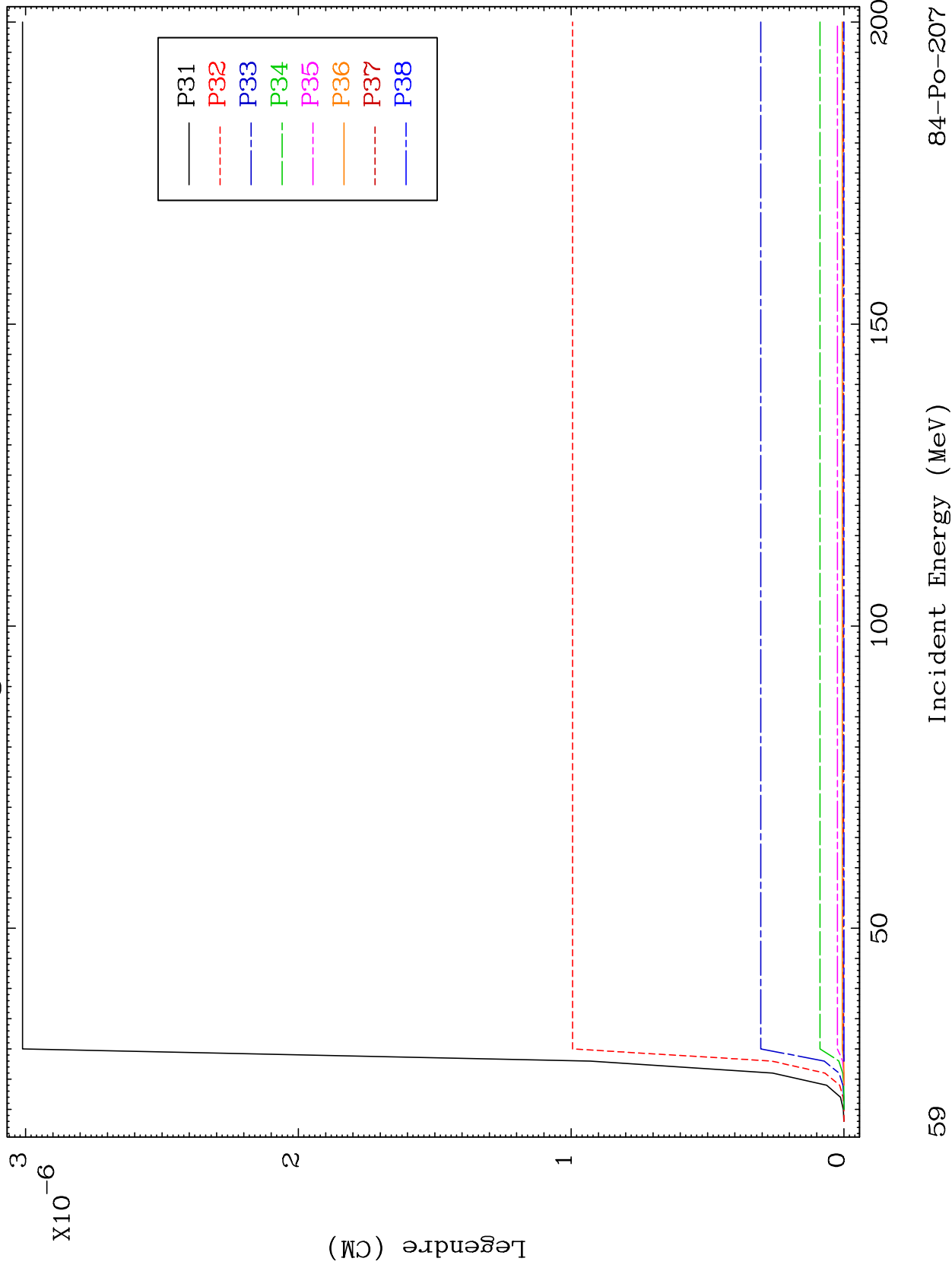
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



59

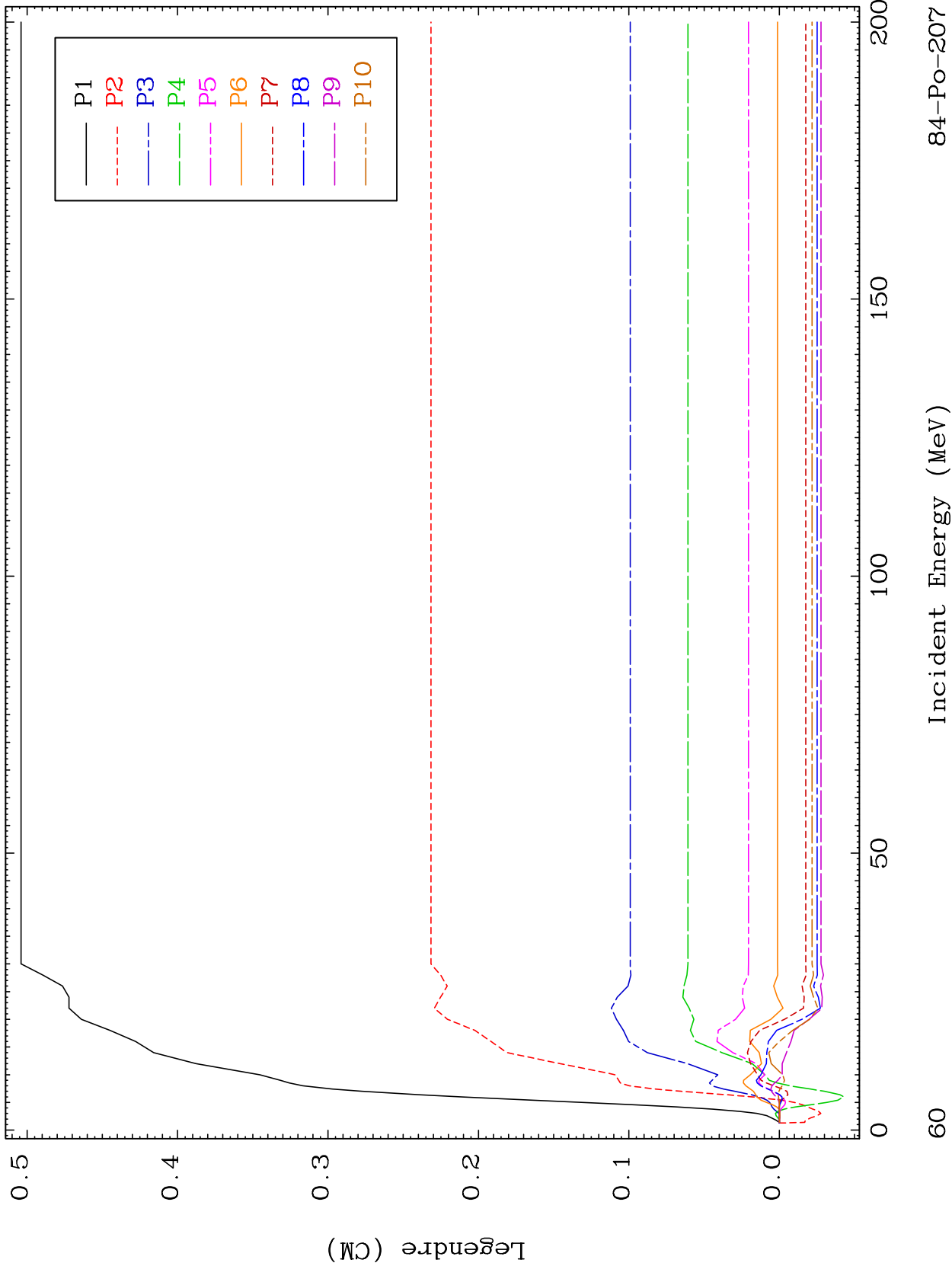
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



84-Po-207

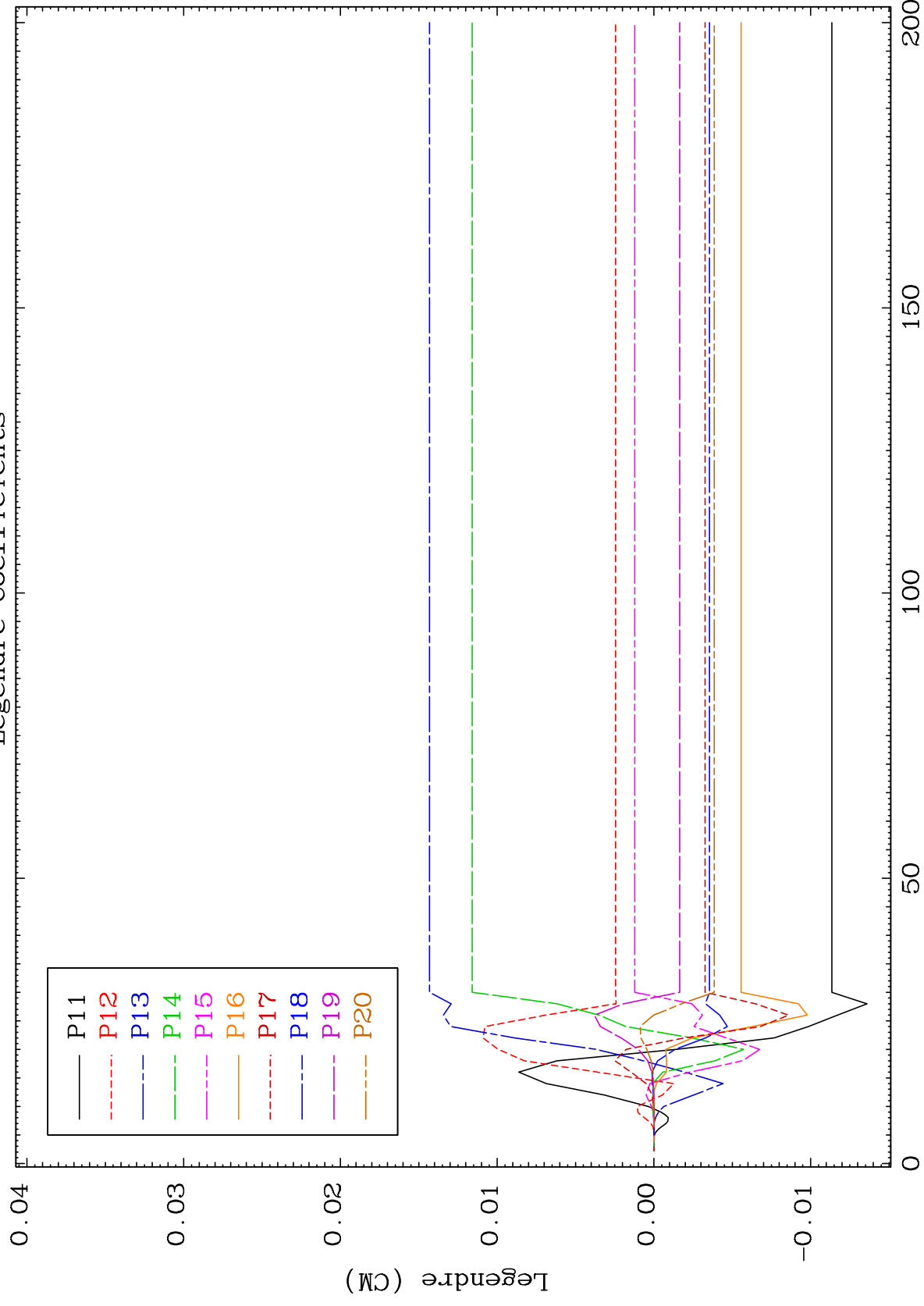
Incident Energy (MeV)

60

MAT 8428

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

84-Po-207



61

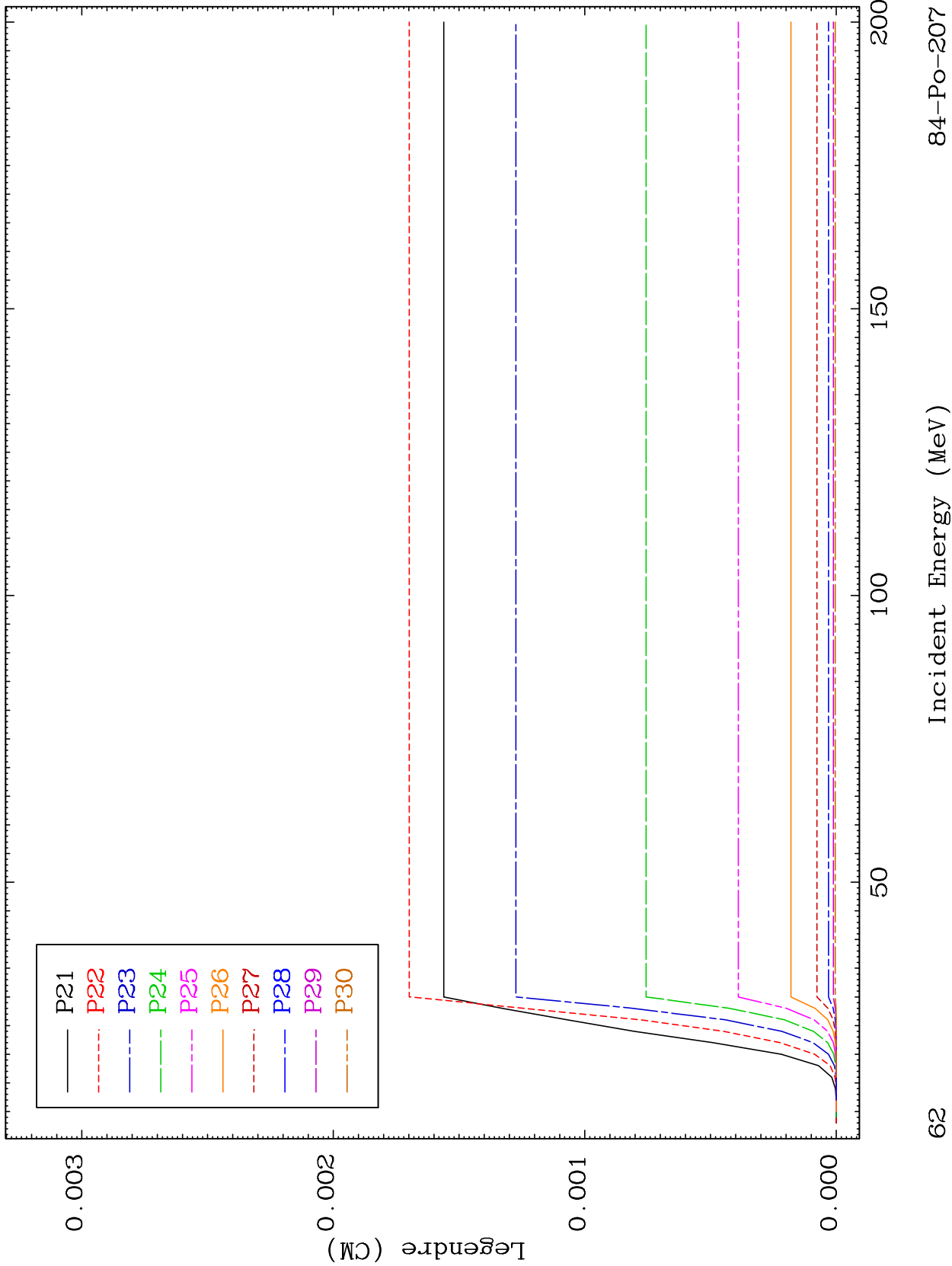
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



62

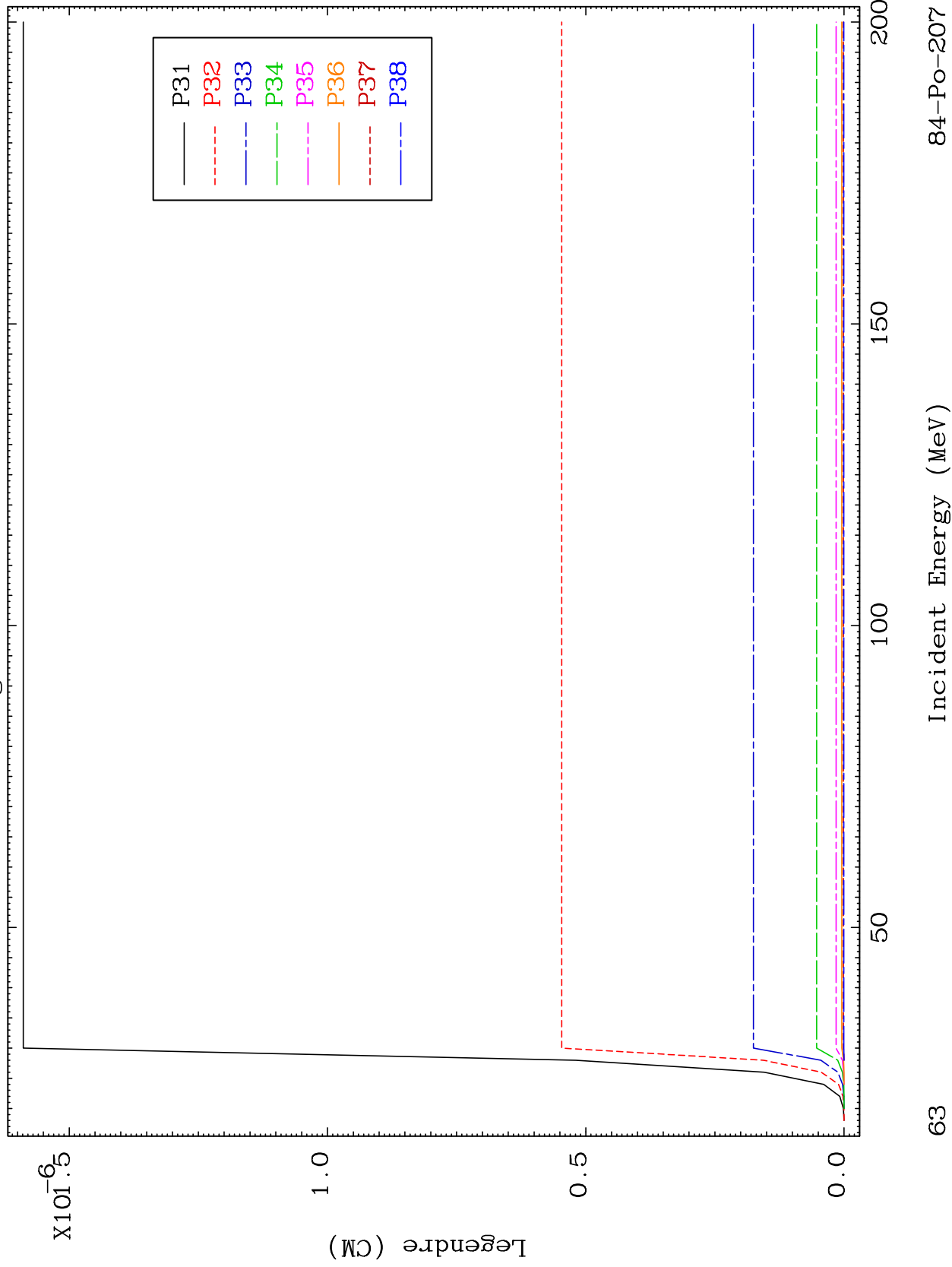
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



63

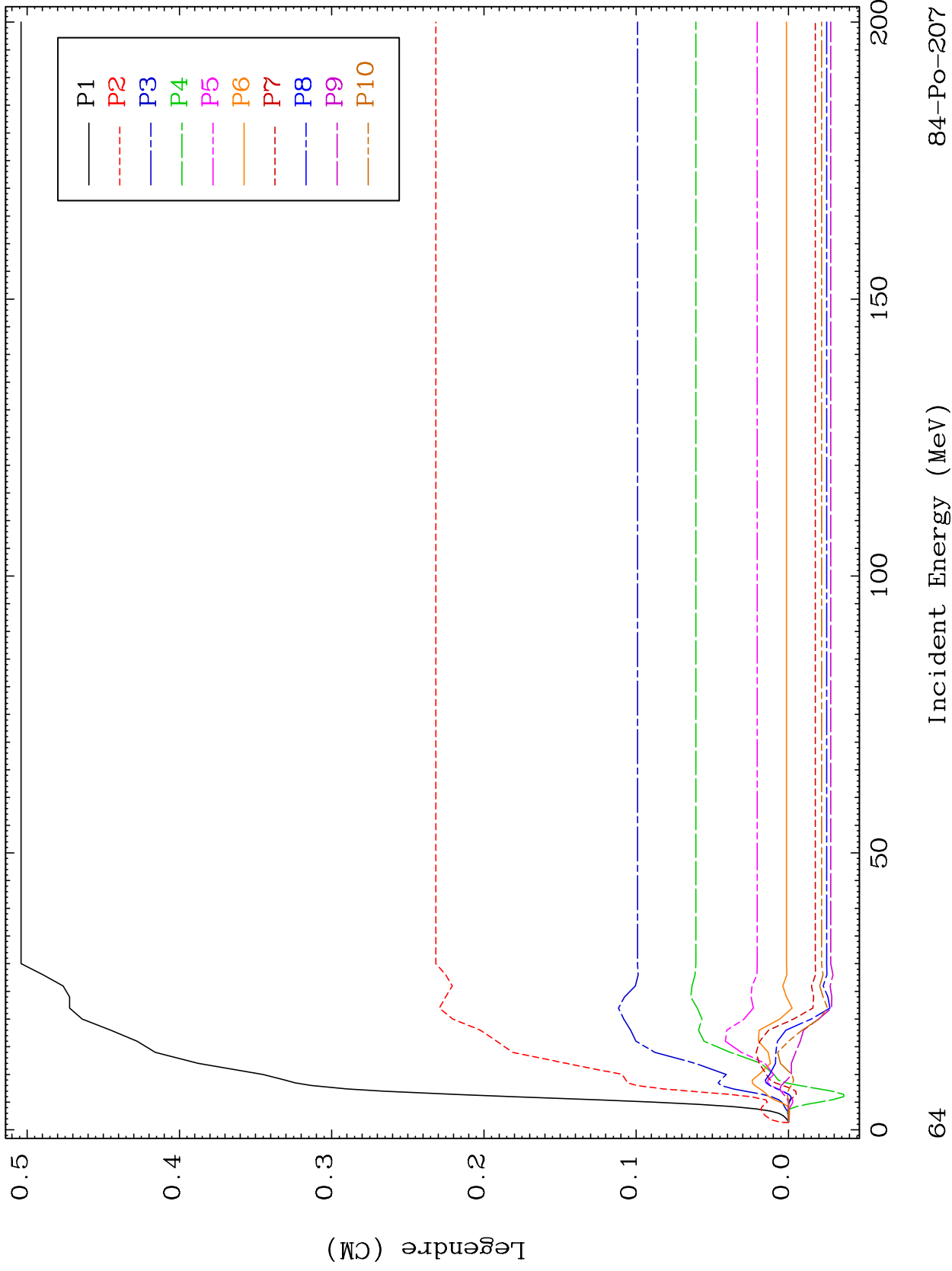
Incident Energy (MeV)

84-Po-207

MAT 8428

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

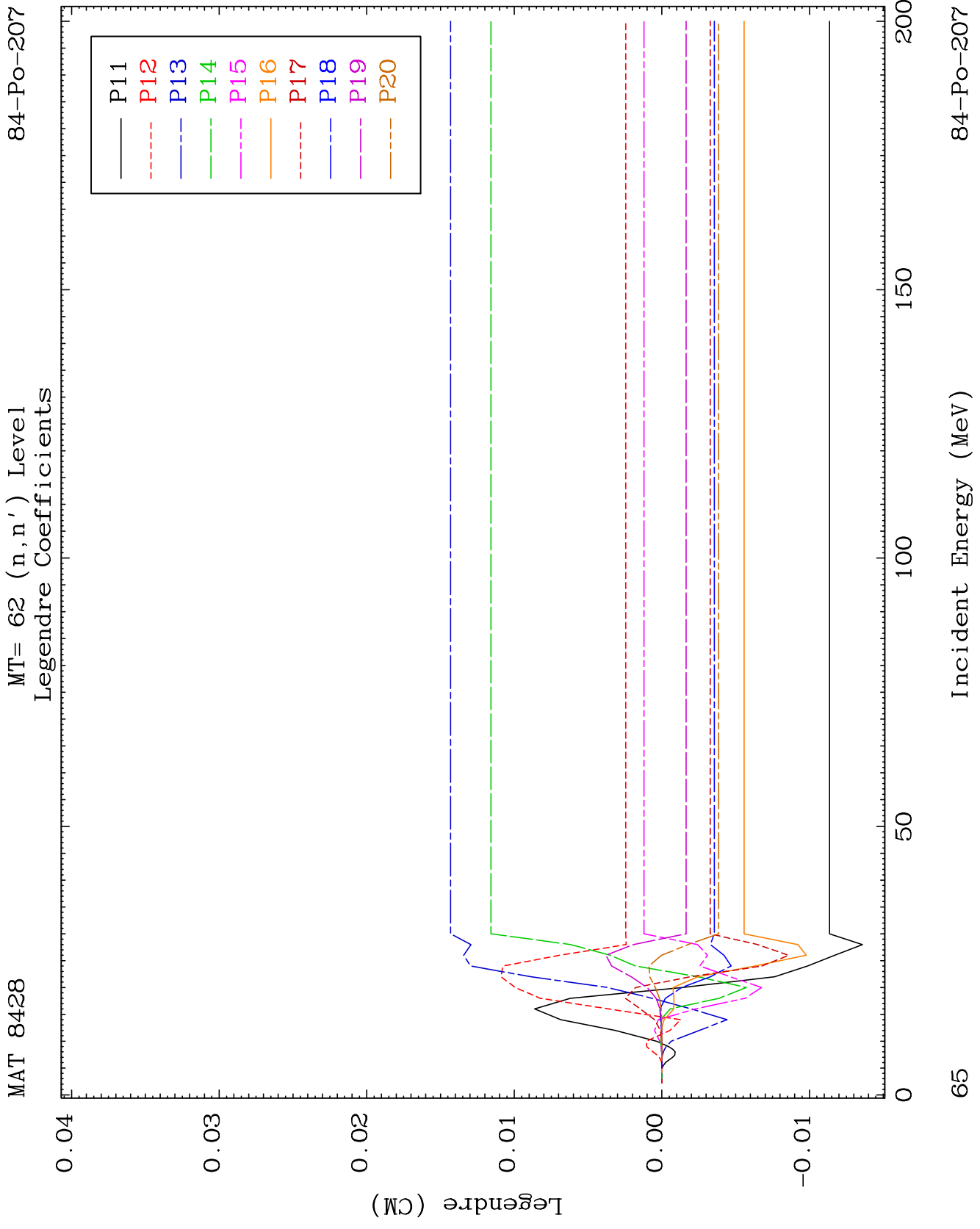
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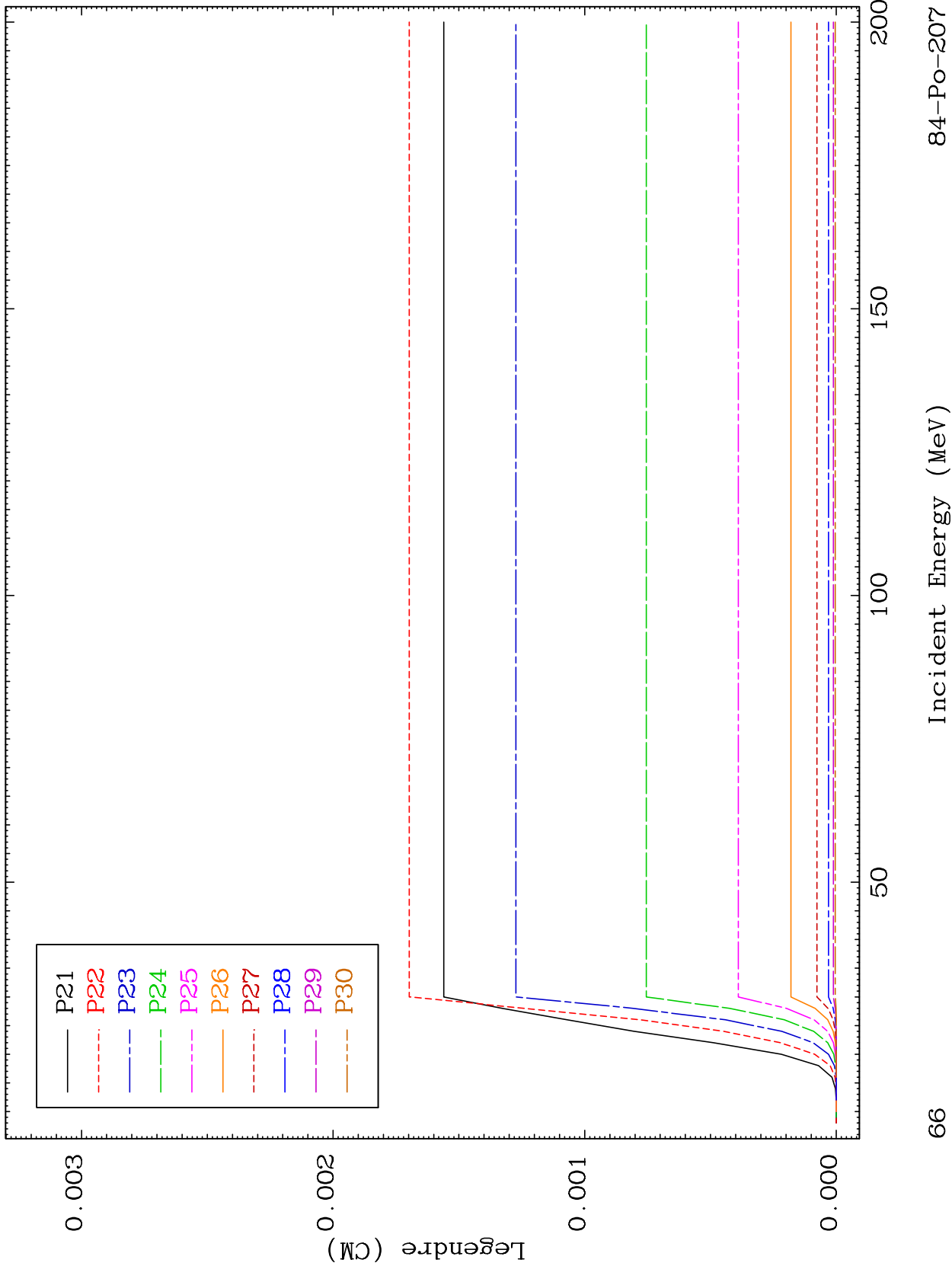


64

Incident Energy (MeV)

84-Po-207

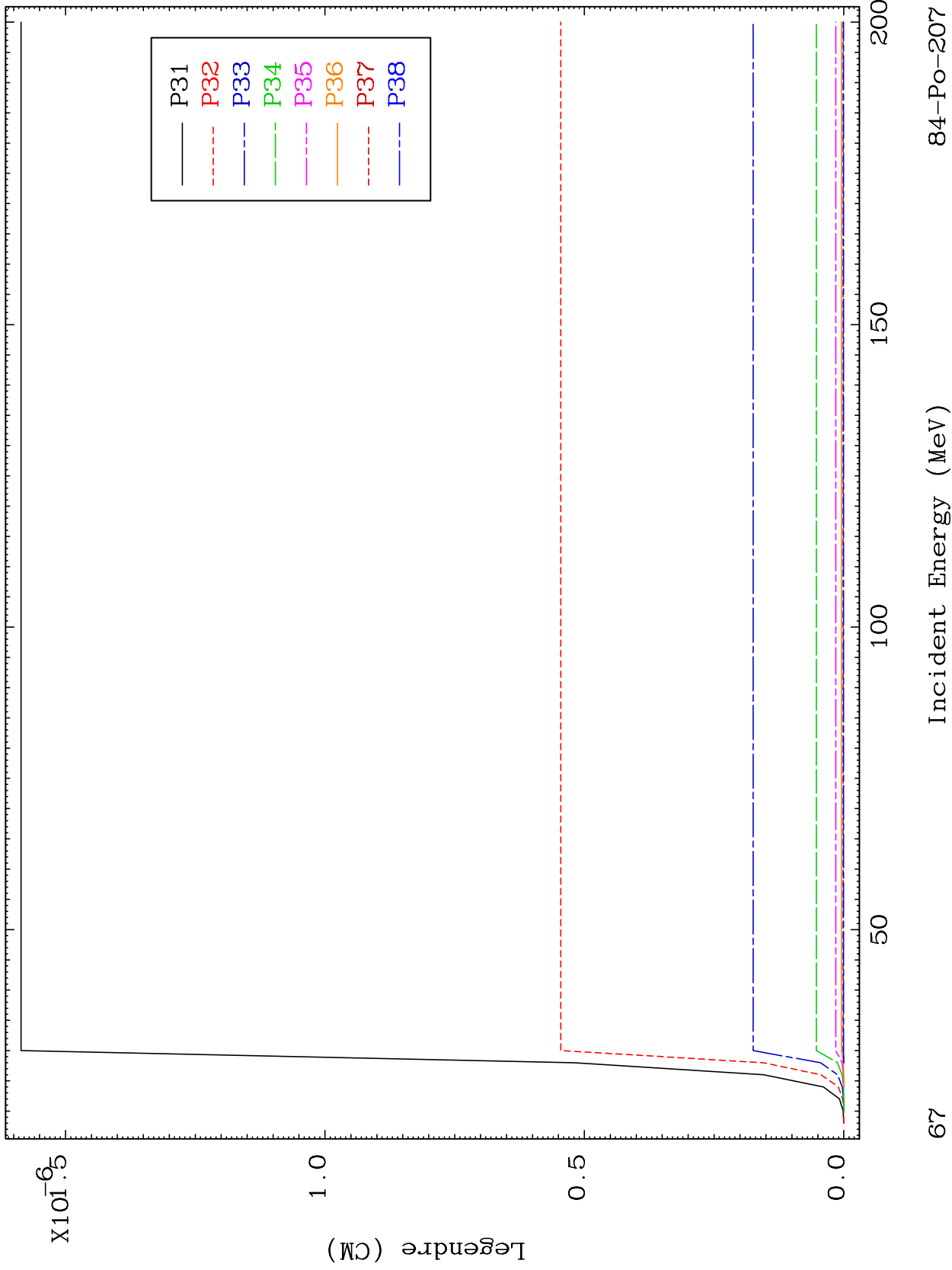




MAT 8428

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

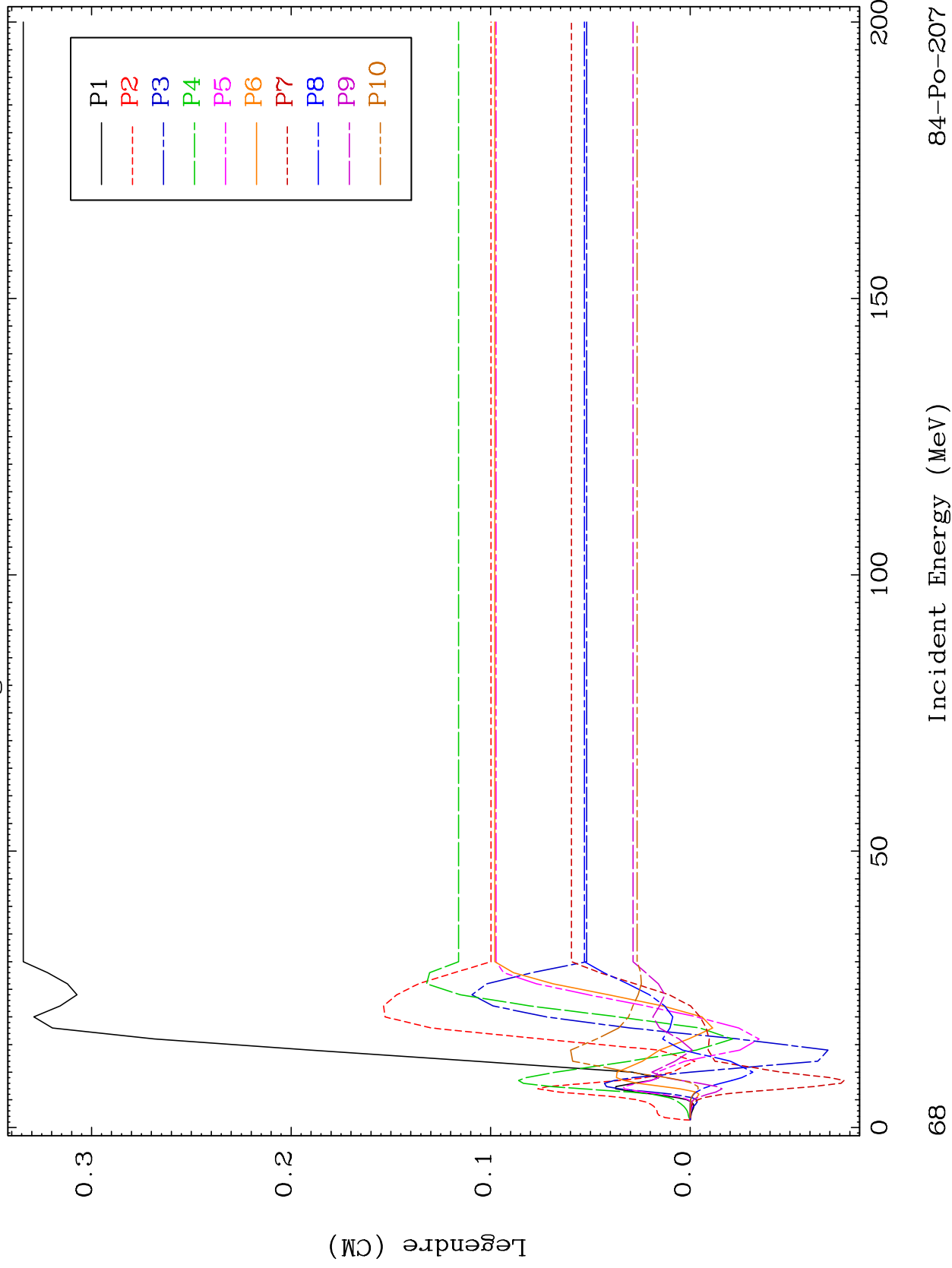
84-Po-207



MAT 8428

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

84-Po-207



84-Po-207

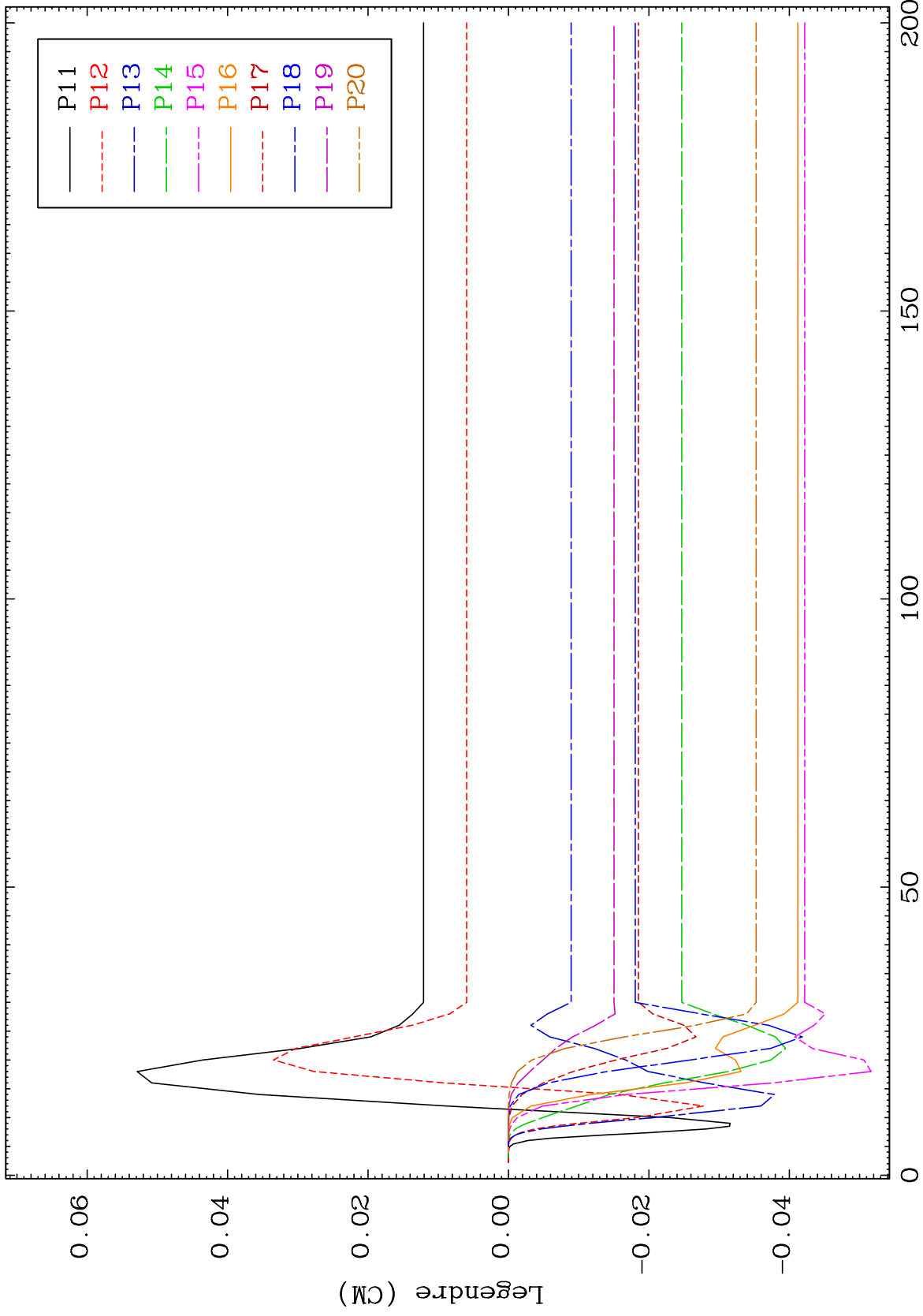
Incident Energy (MeV)

68

MAT 8428

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

84-Po-207



69

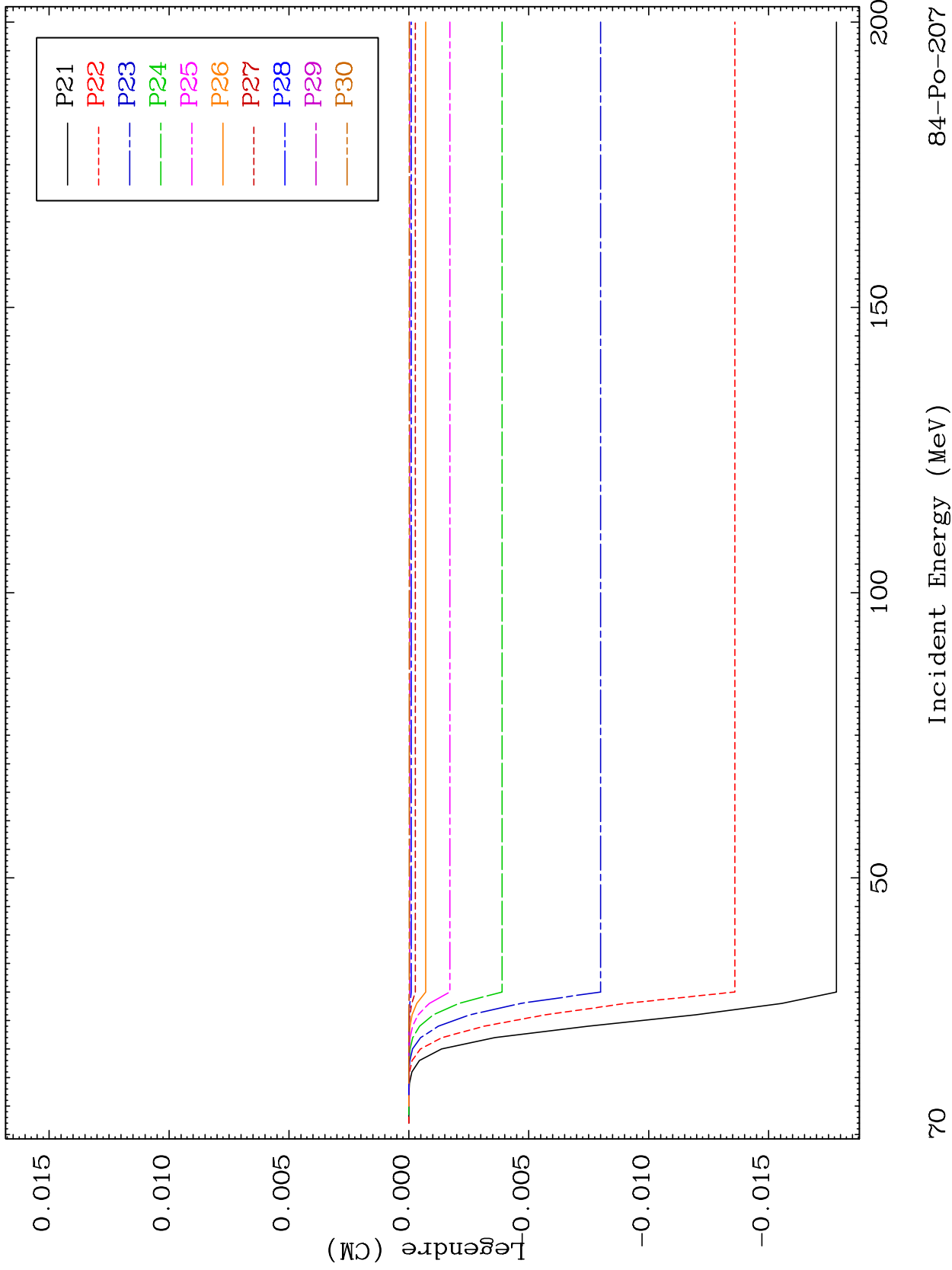
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



70

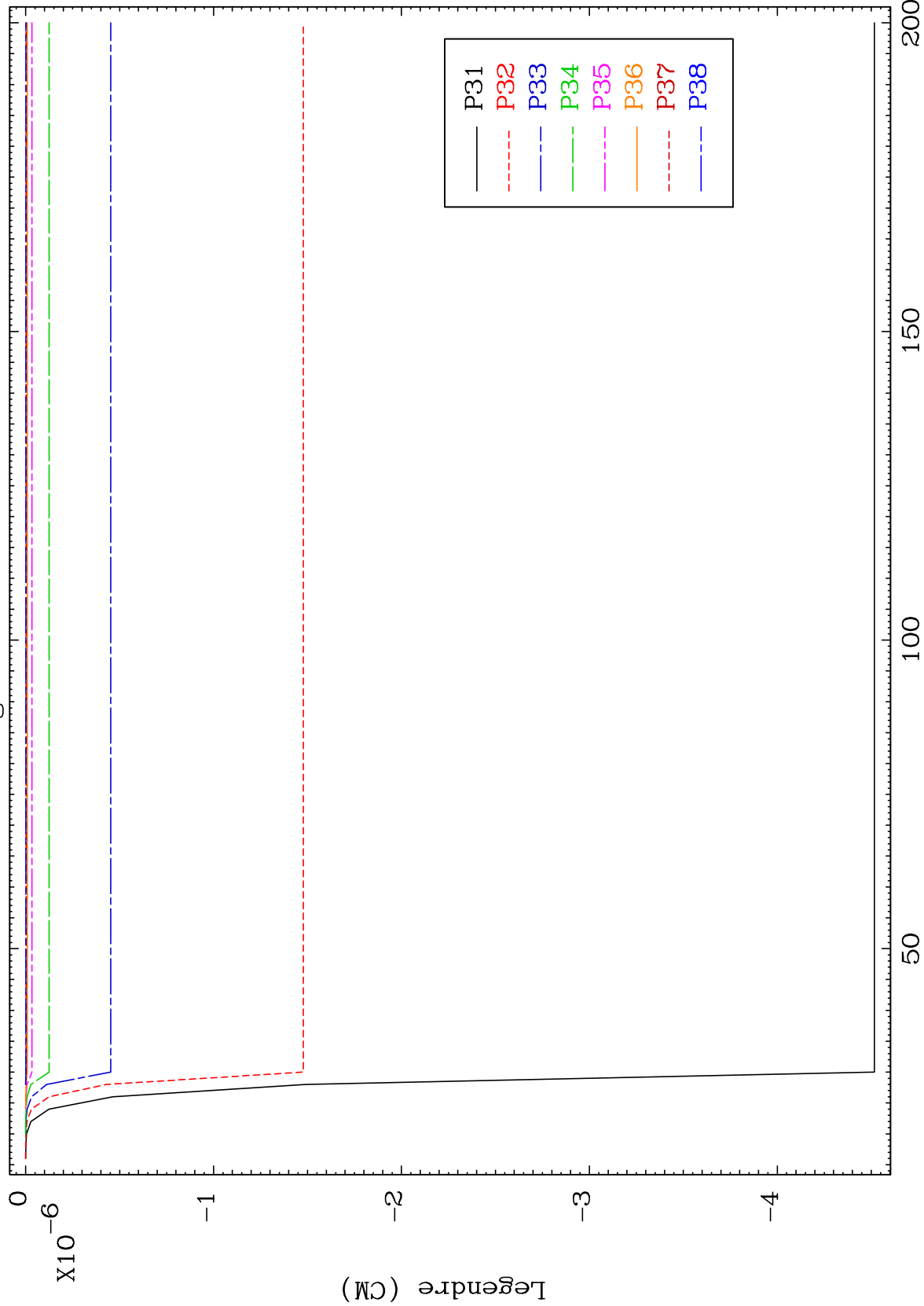
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



71

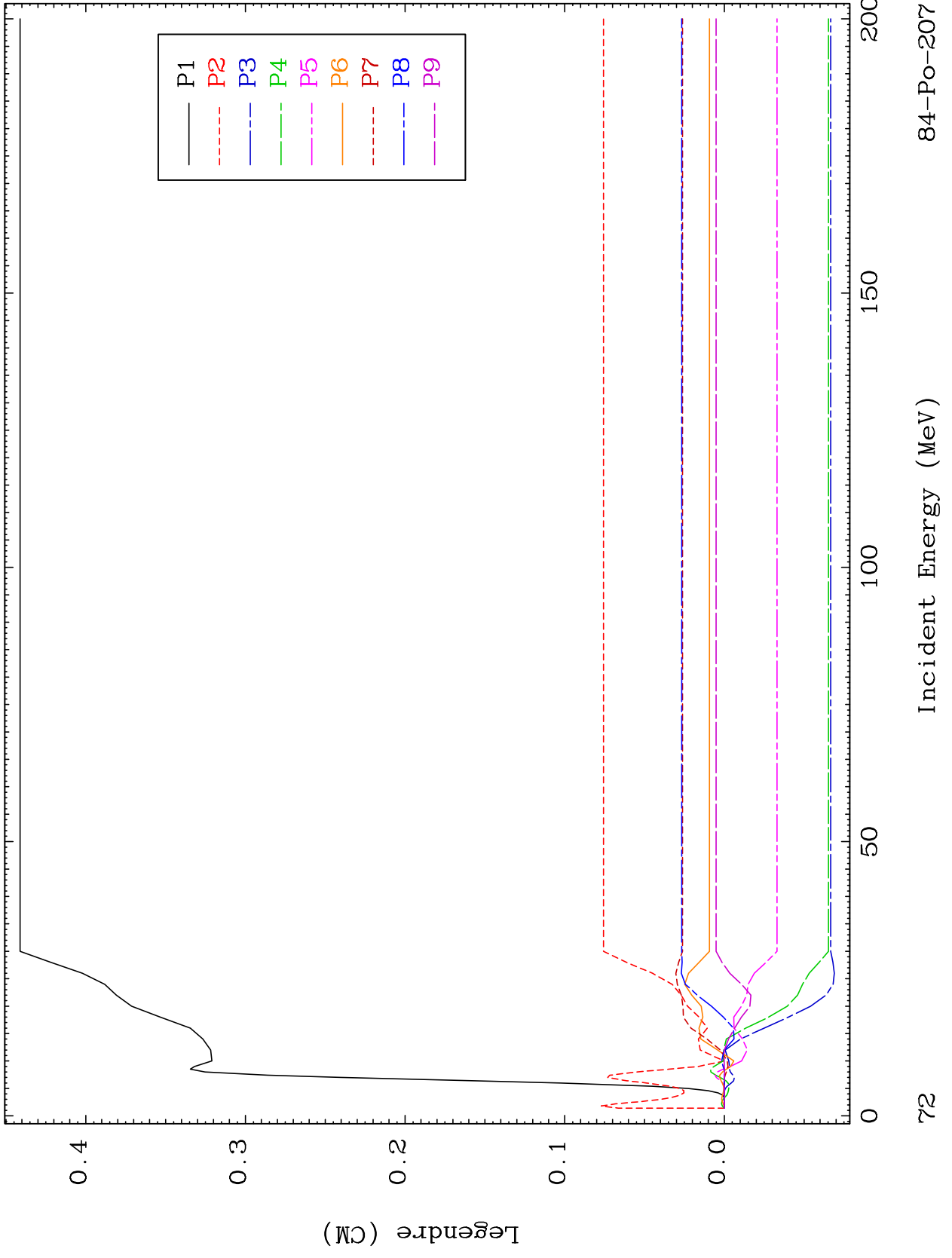
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



72

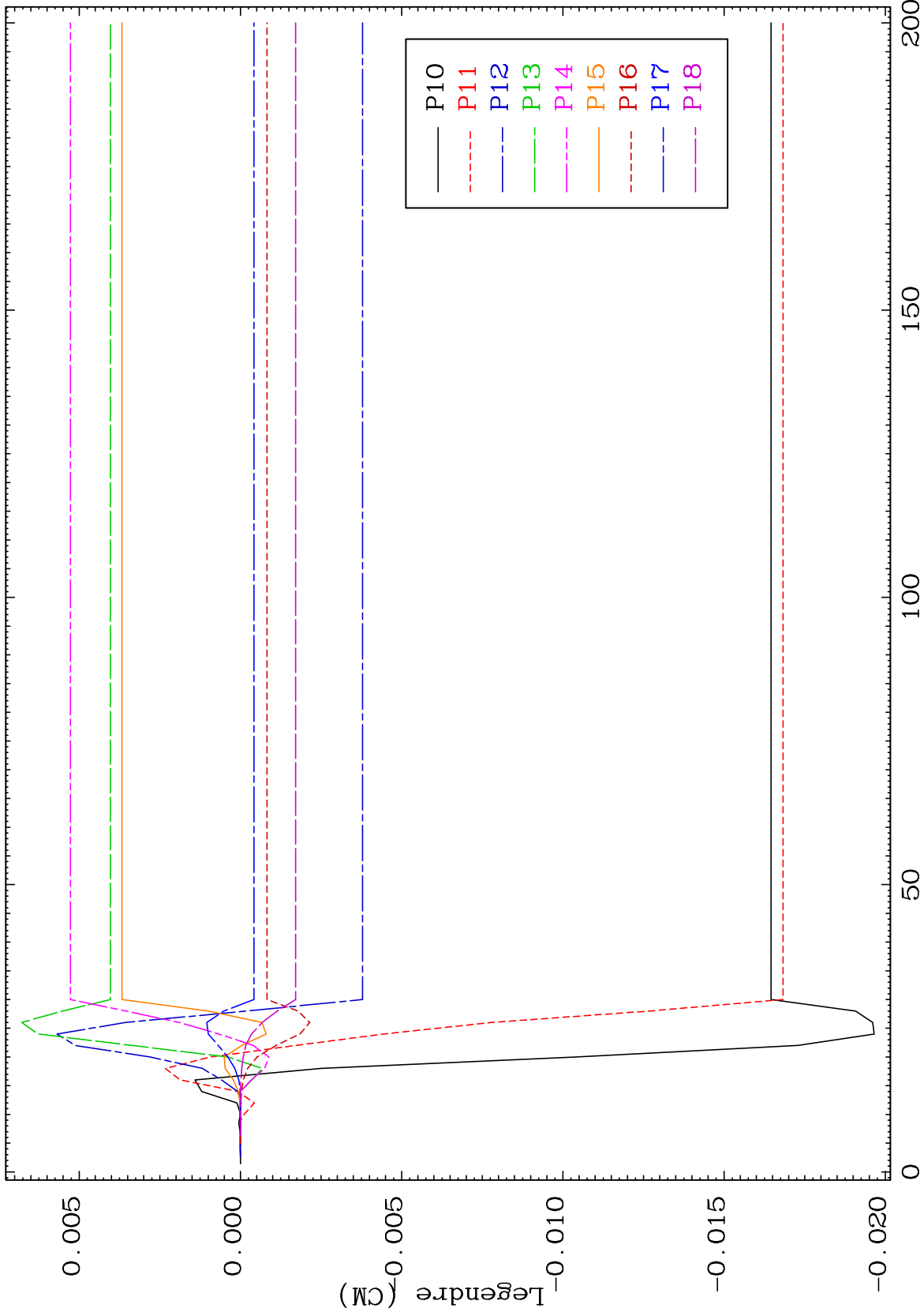
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



73

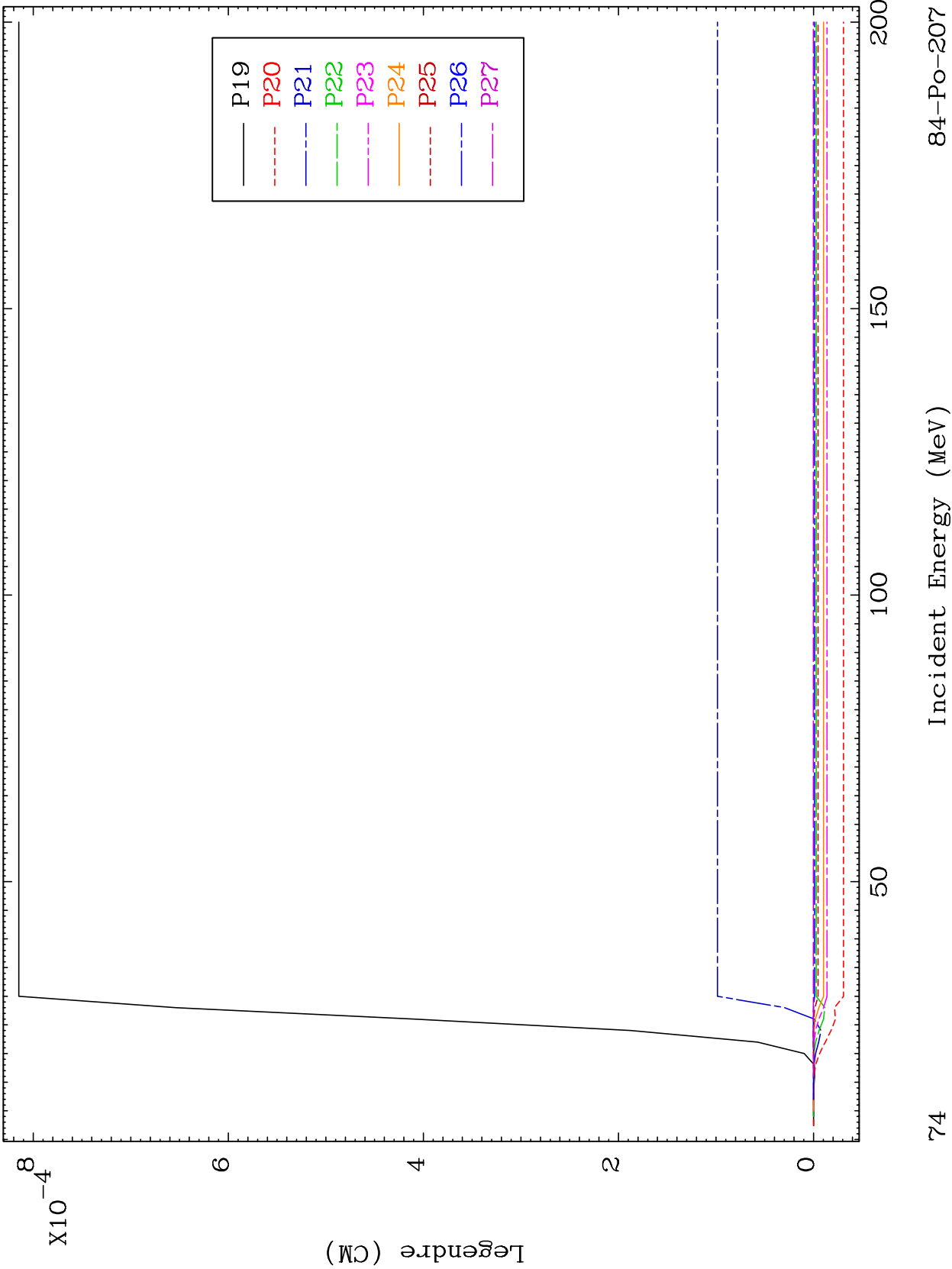
Incident Energy (MeV)

84-Po-207

MAT 8428

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

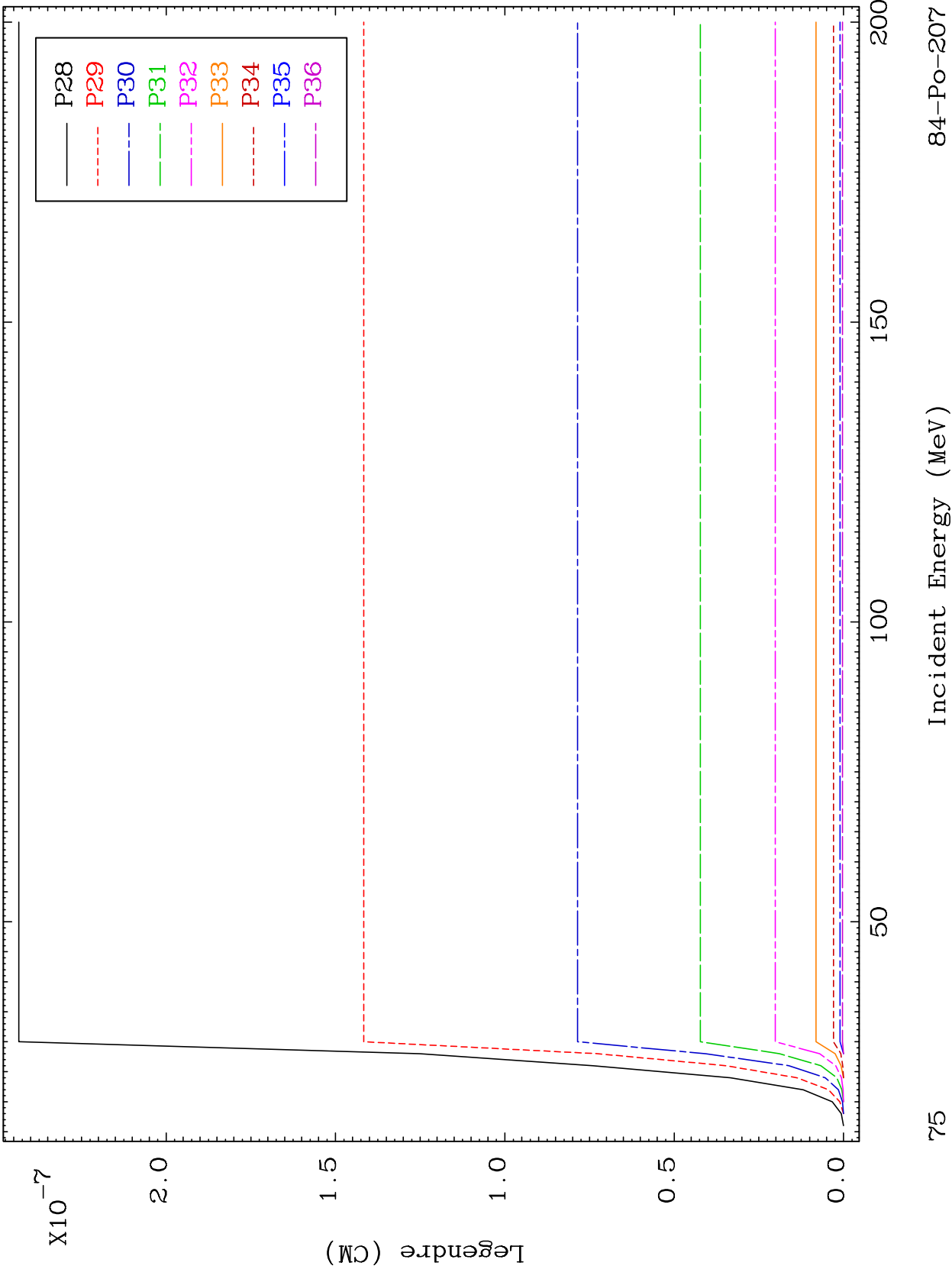
84-Po-207



MAT 8428

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

84-Po-207



75

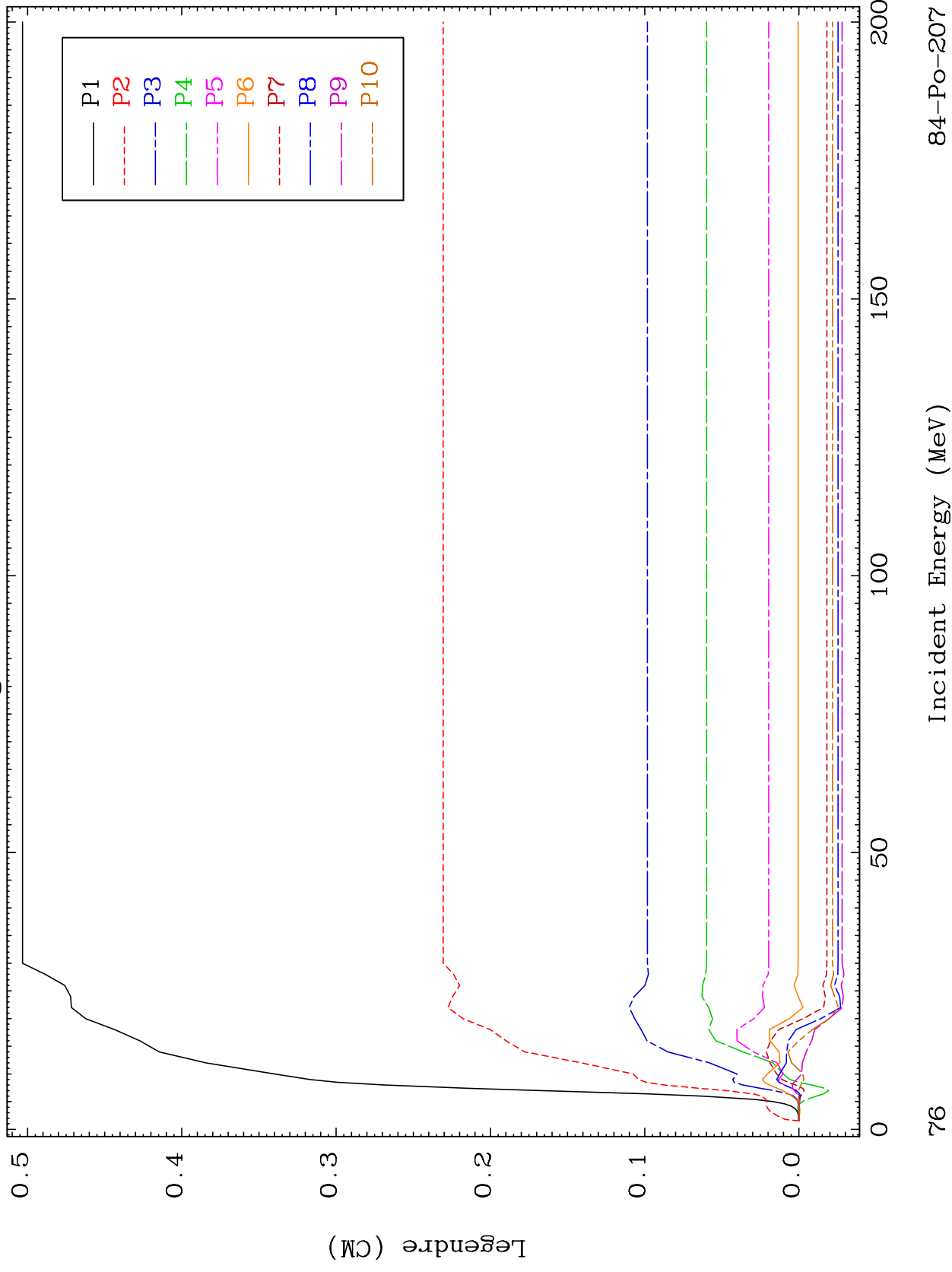
Incident Energy (MeV)

84-Po-207

MAT 8428

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

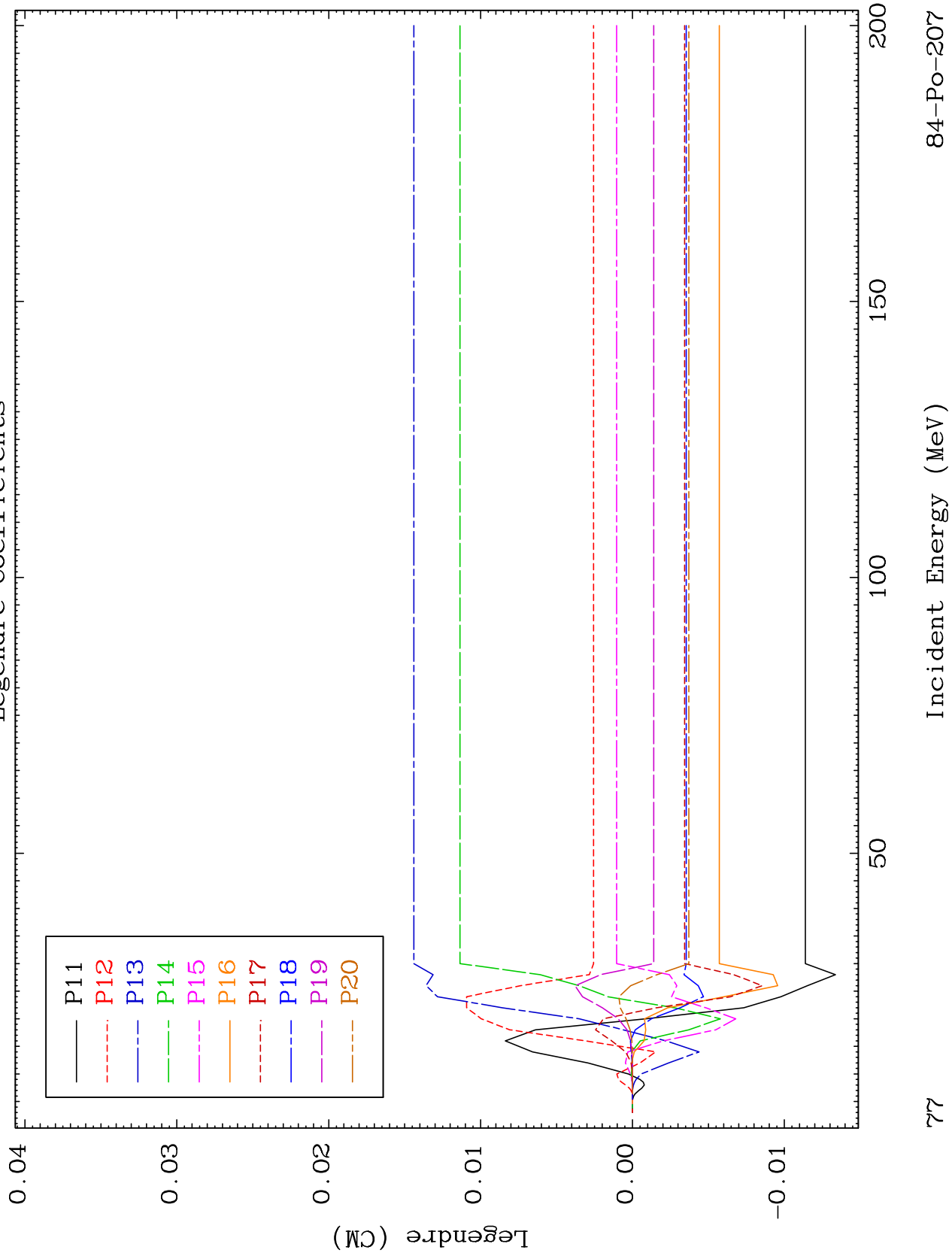
84-Po-207



MAT 8428

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

84-Po-207



77

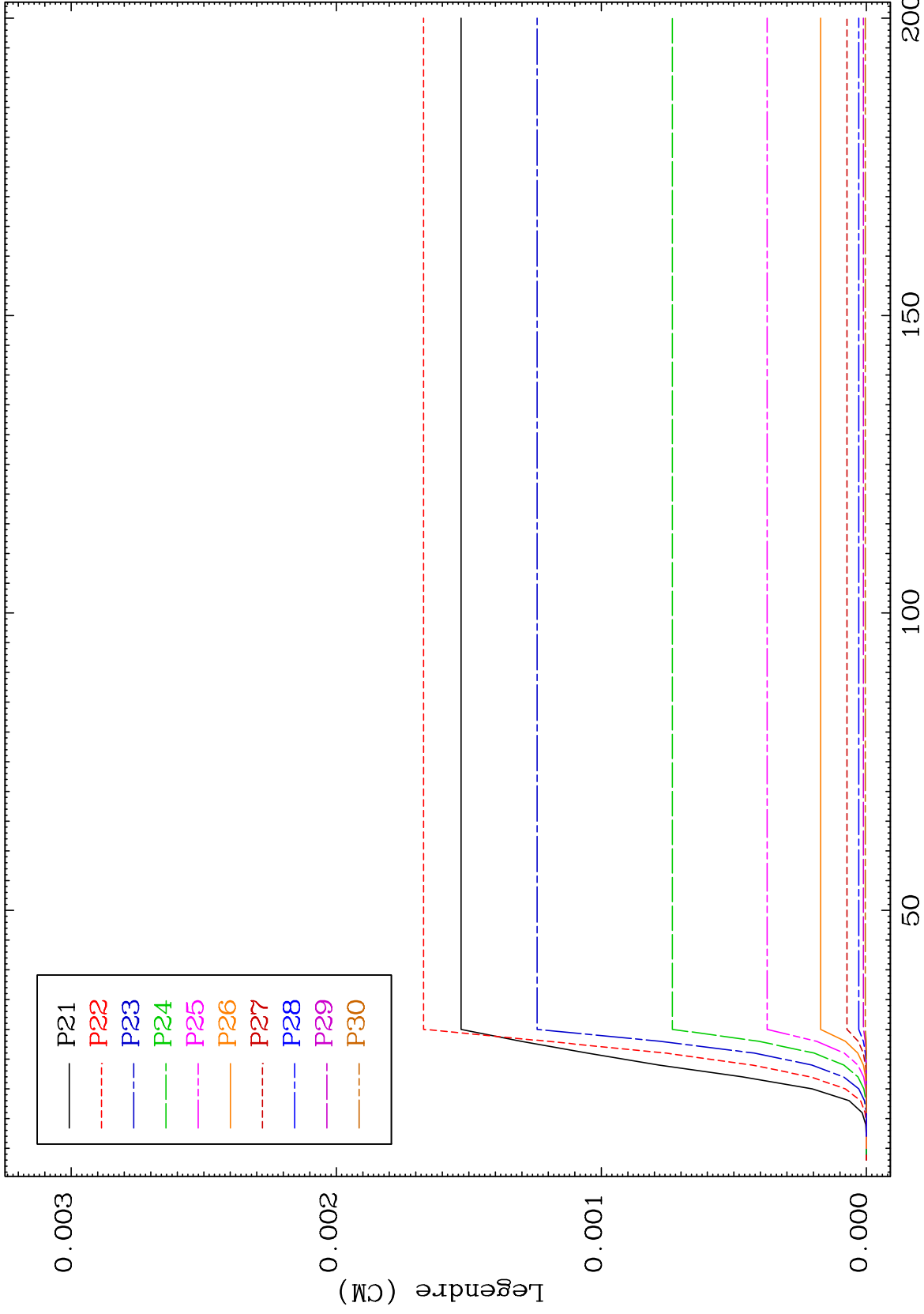
Incident Energy (MeV)

84-Po-207

MAT 8428

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

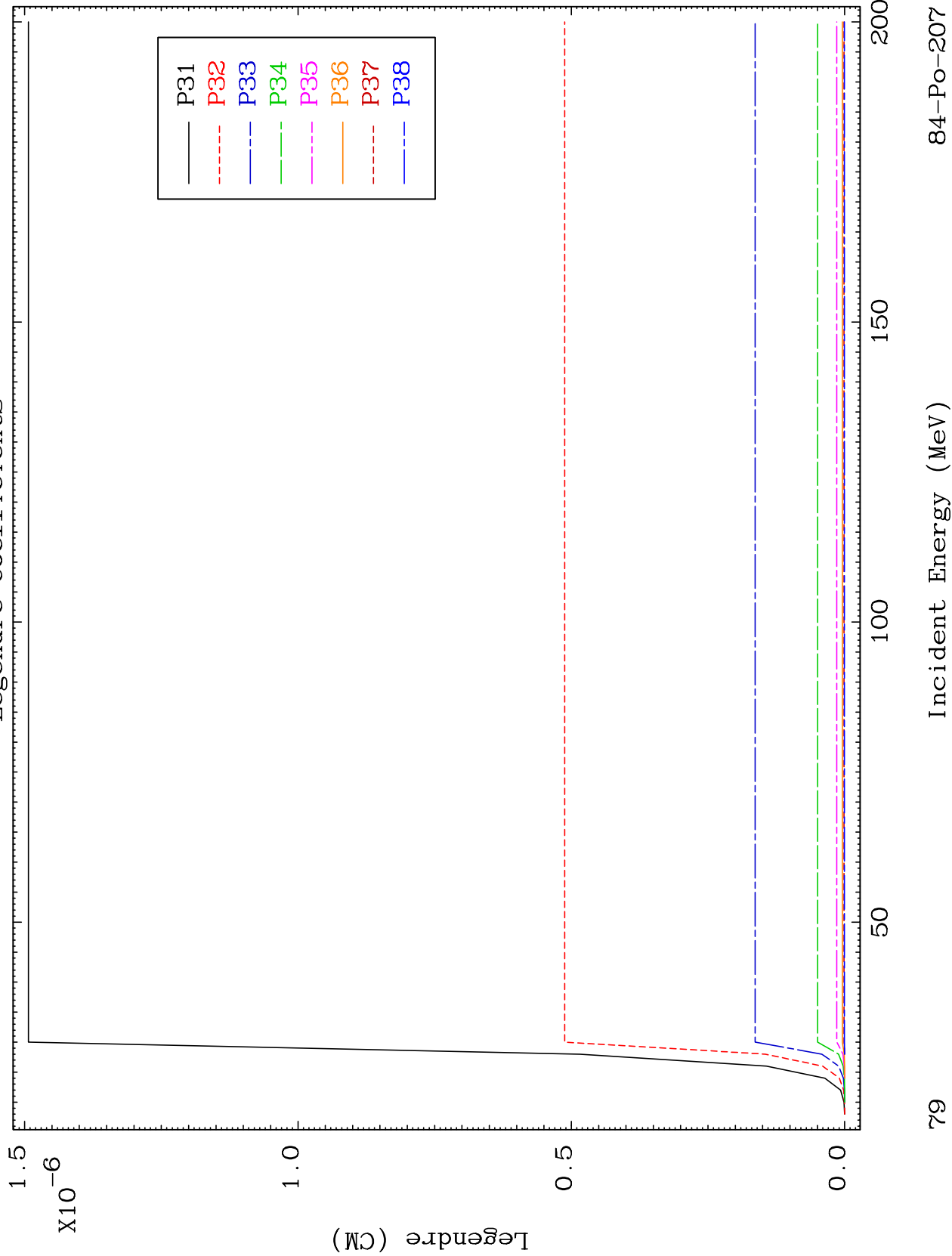
84-Po-207



78

Incident Energy (MeV)

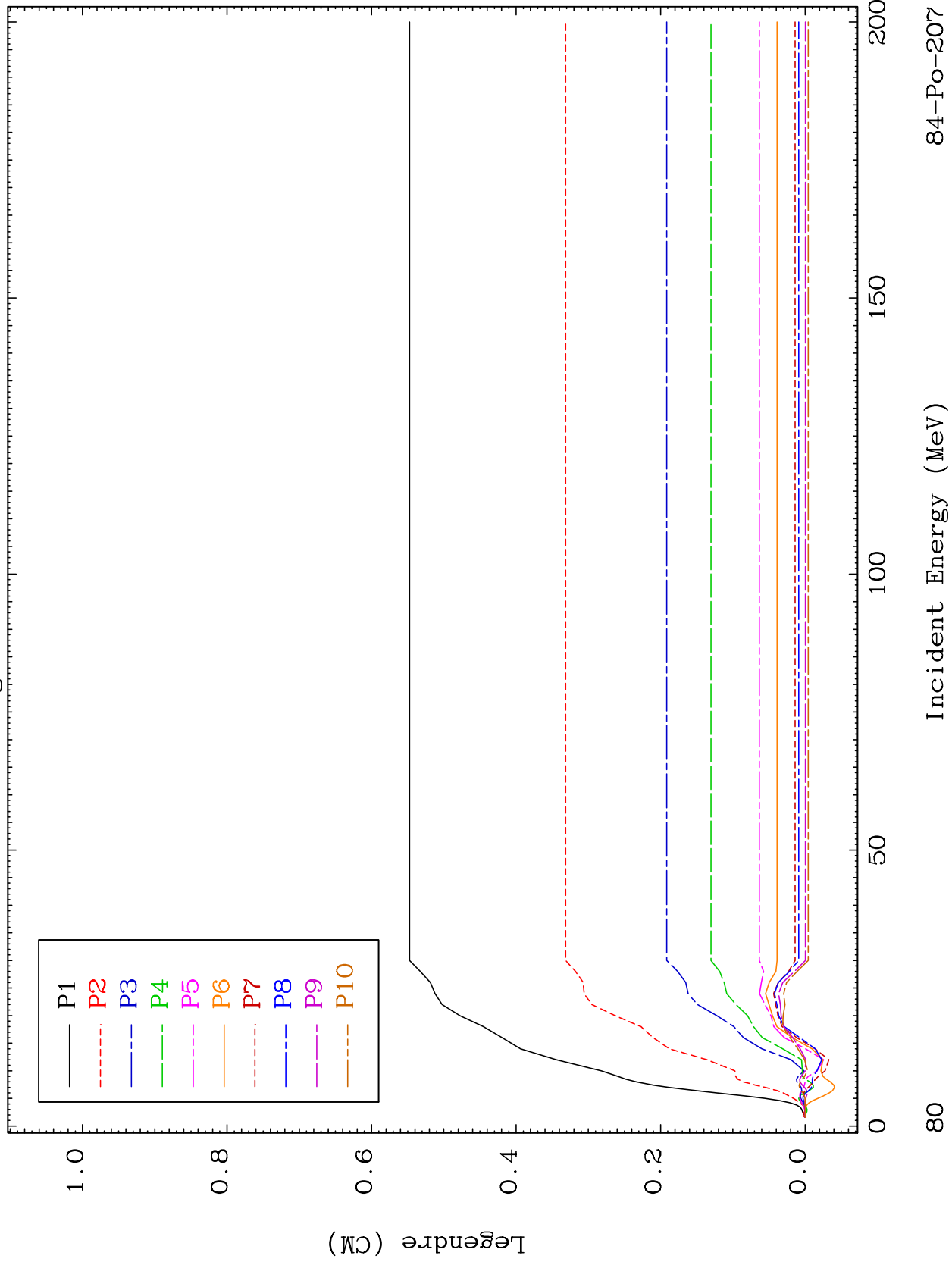
84-Po-207



MAT 8428

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

84-Po-207

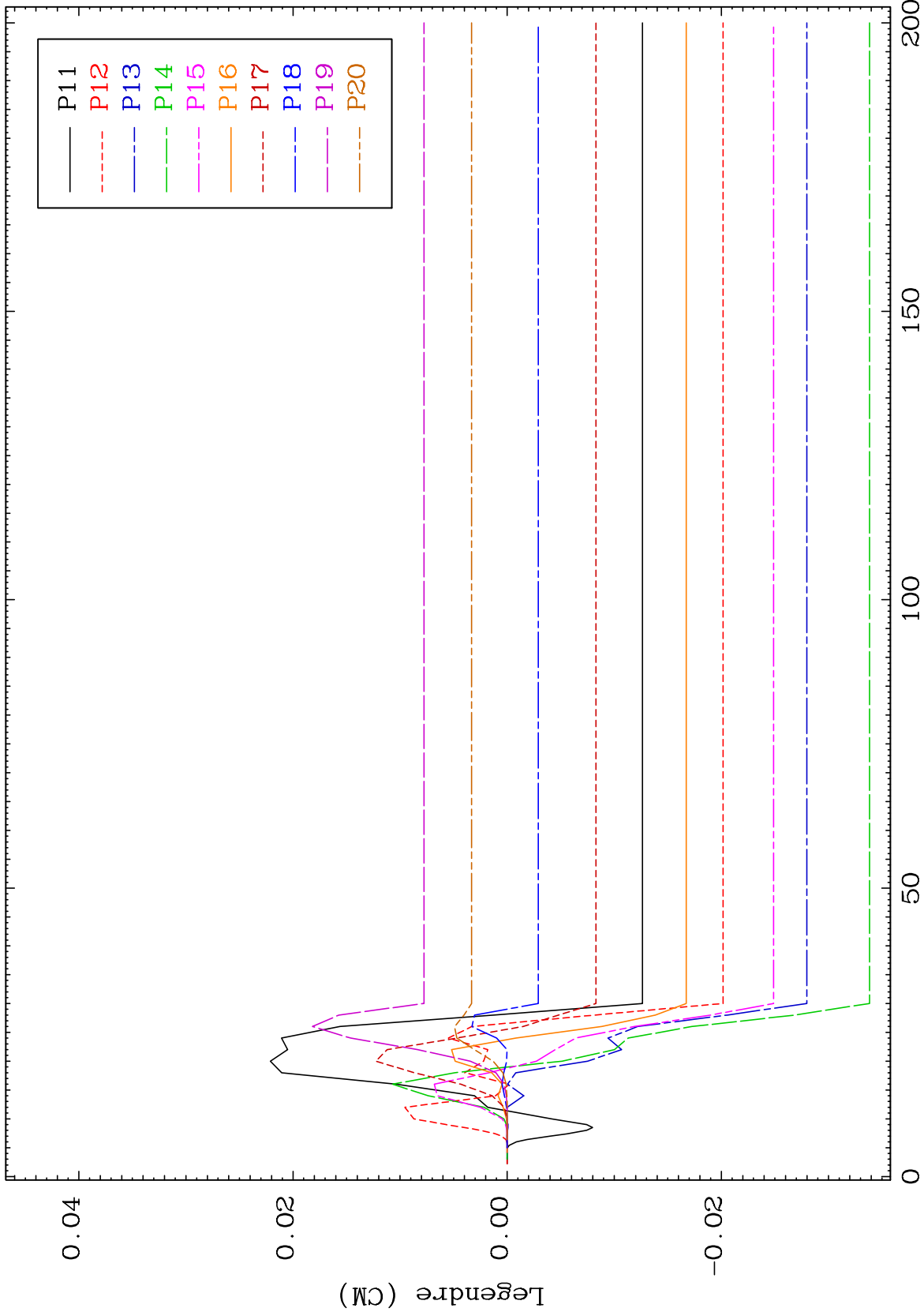


84-Po-207

MAT 8428

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

84-Po-207



81

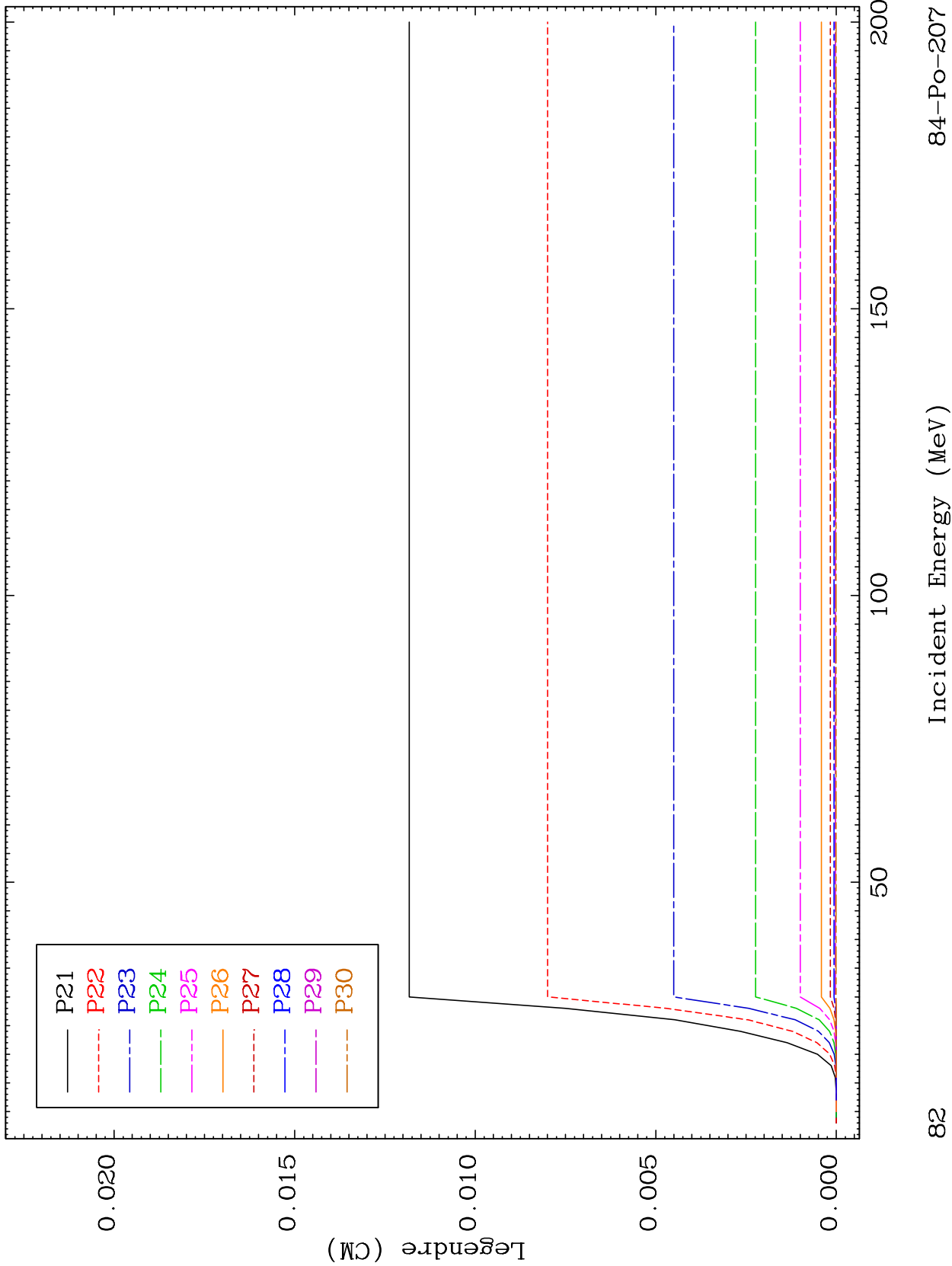
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



82

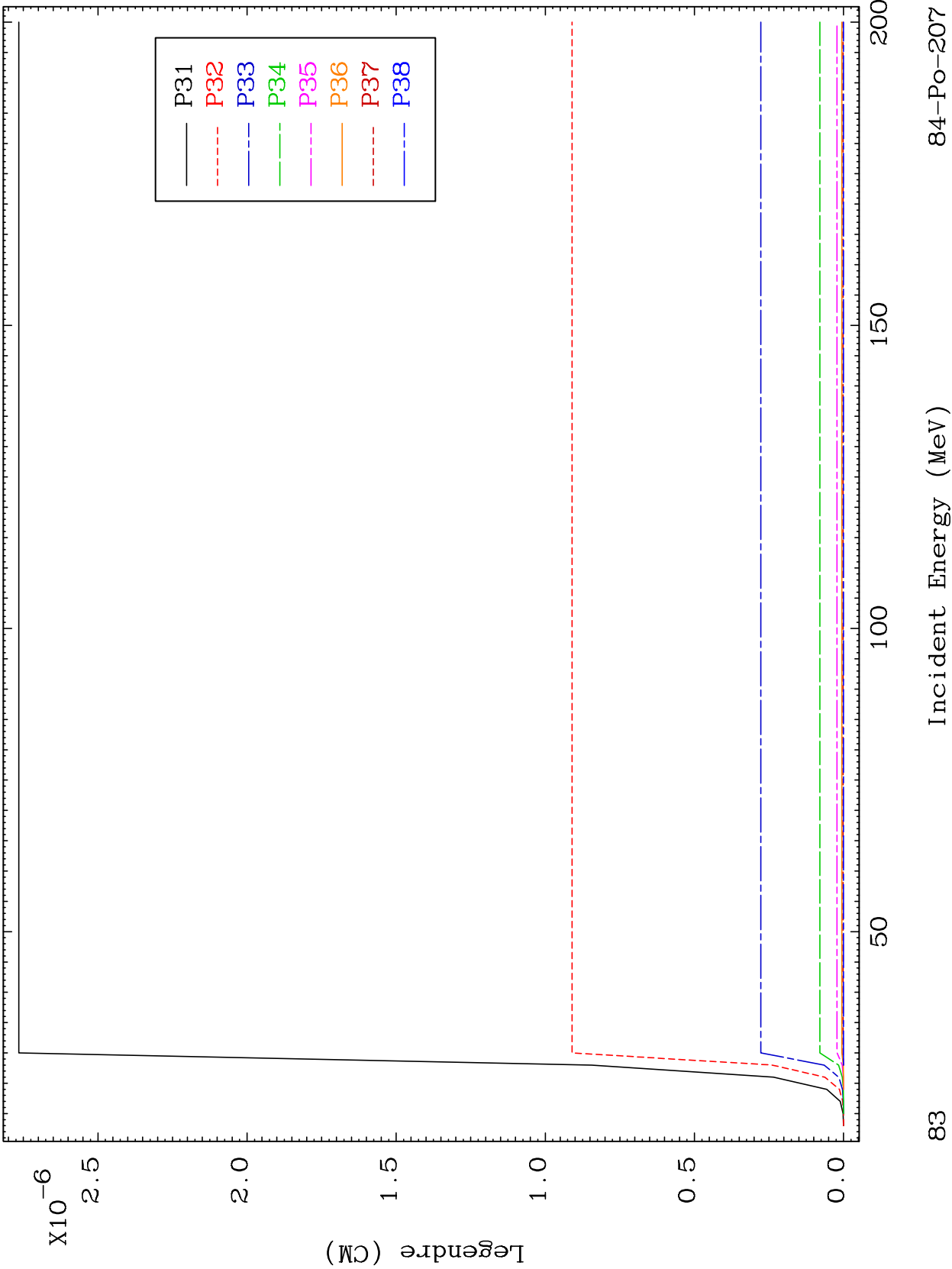
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



83

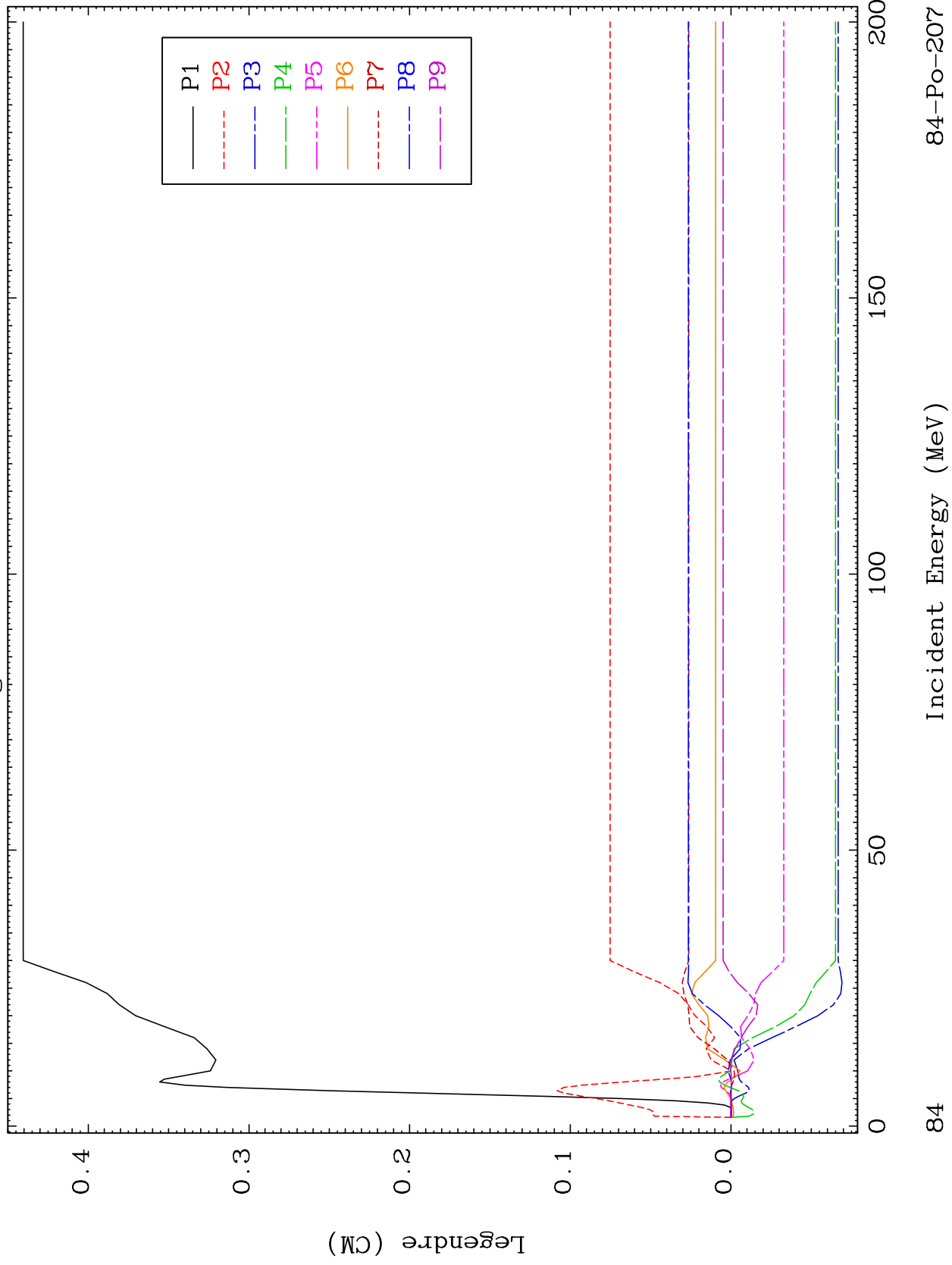
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



84-Po-207

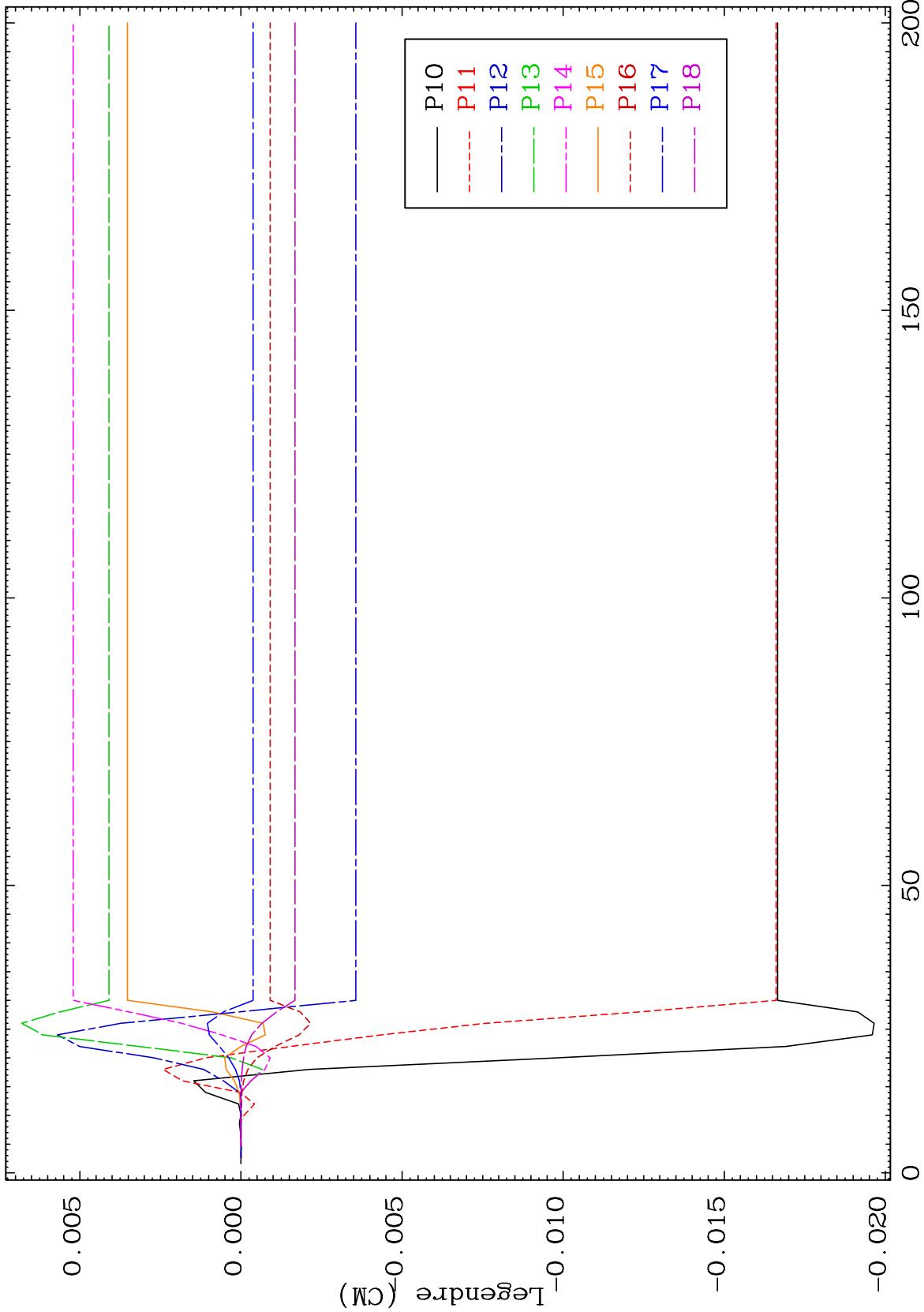
Incident Energy (MeV)

84

MAT 8428

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

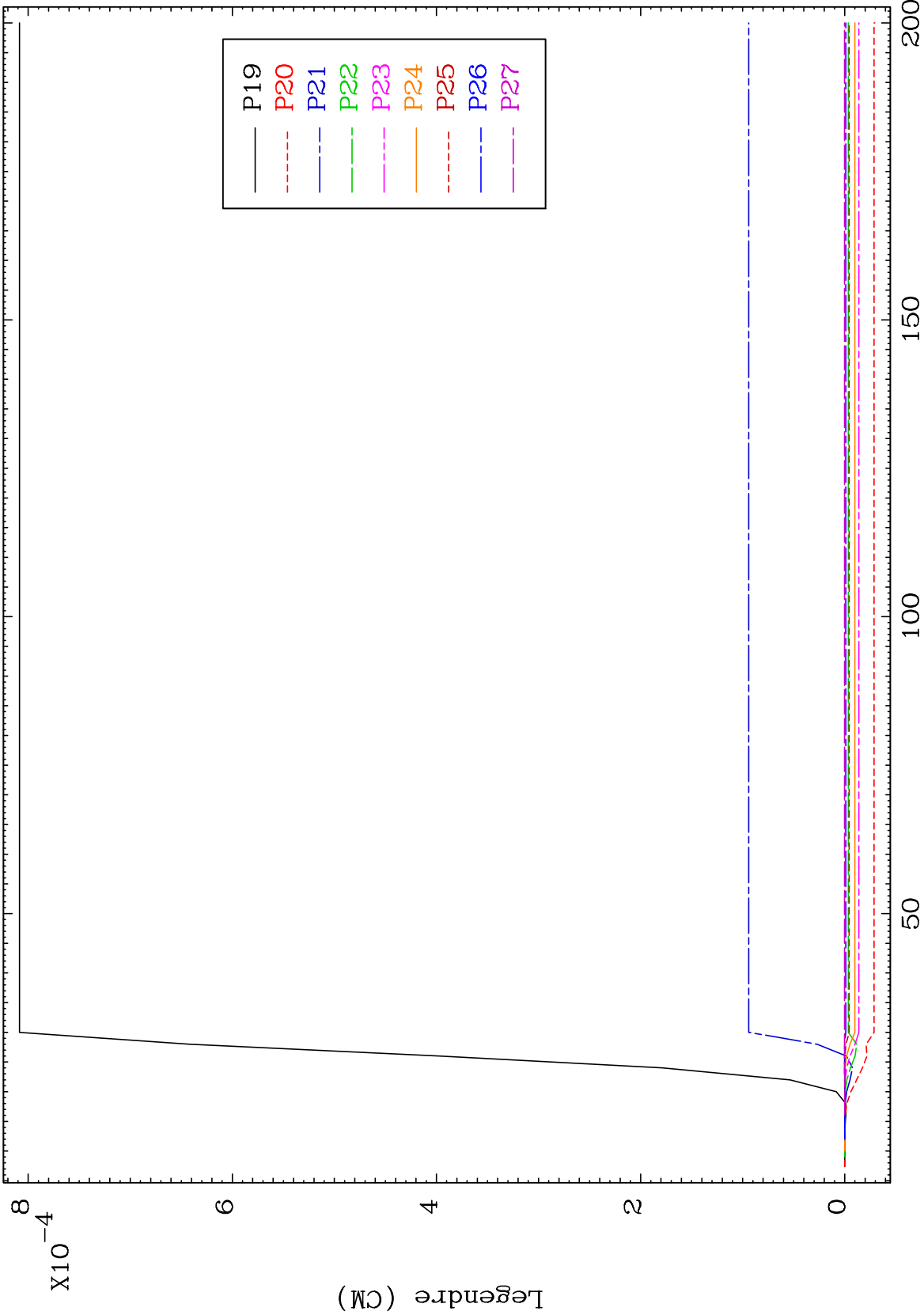
84-Po-207



85

Incident Energy (MeV)

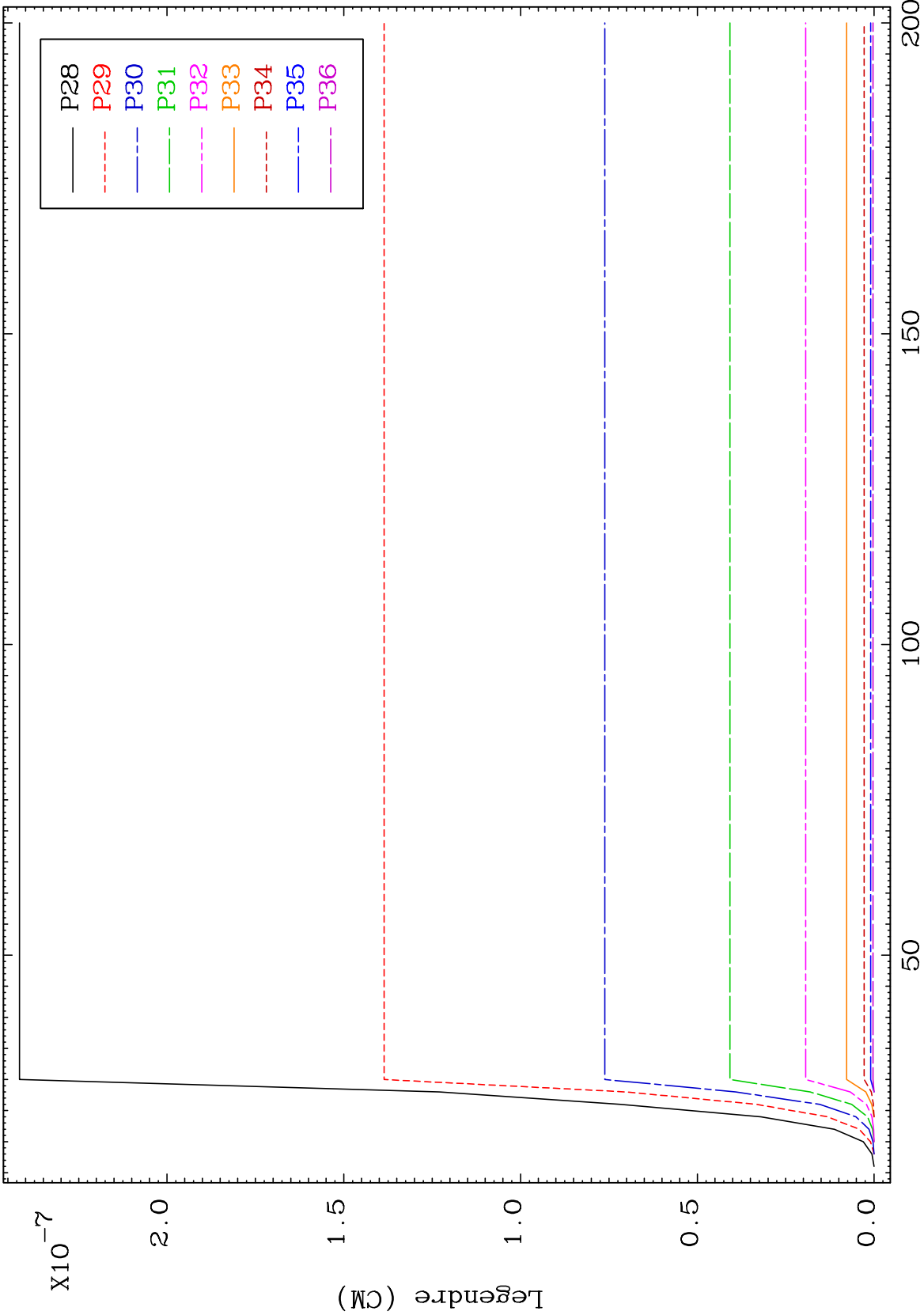
84-Po-207



MAT 8428

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

84-Po-207



87

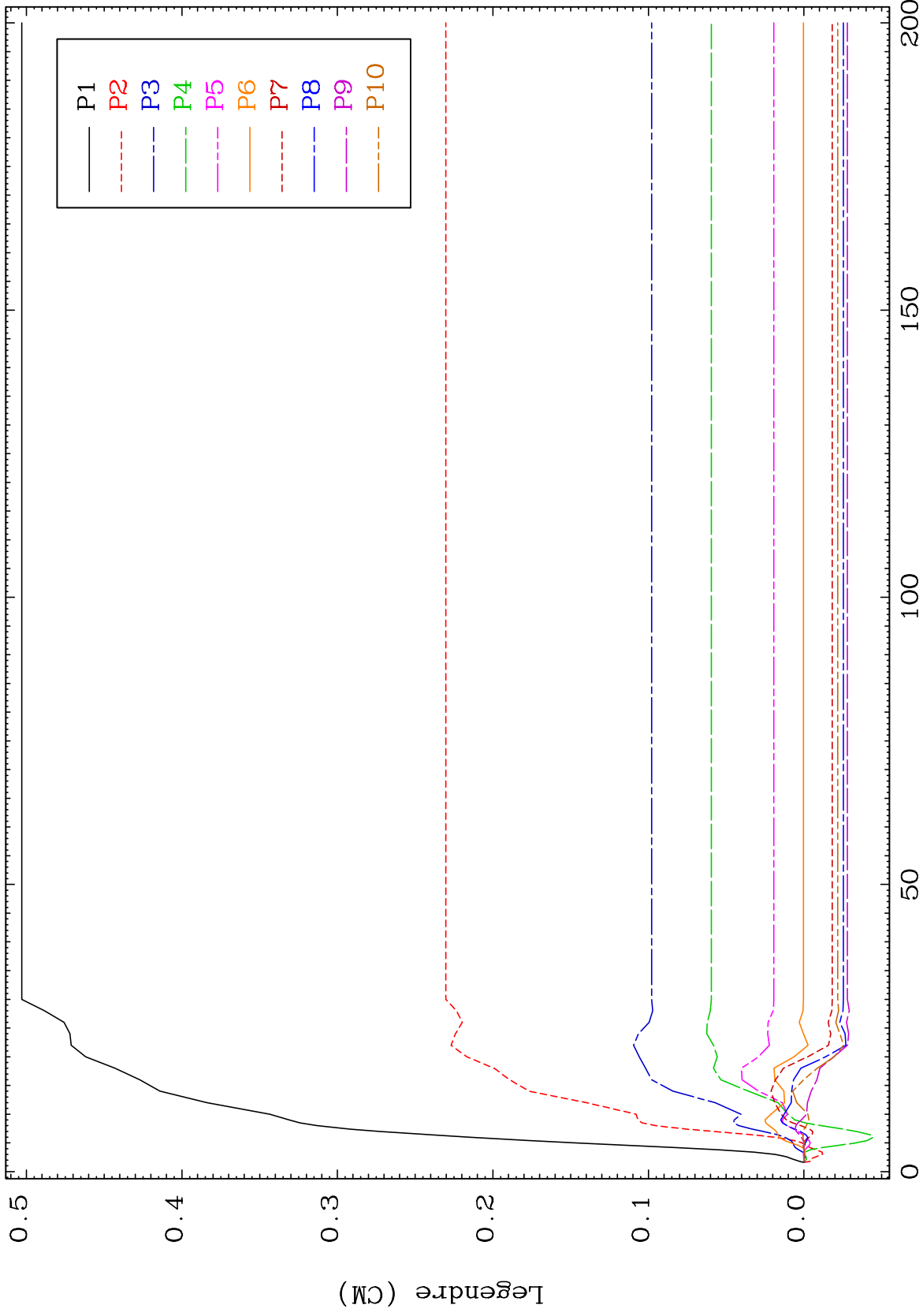
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



88

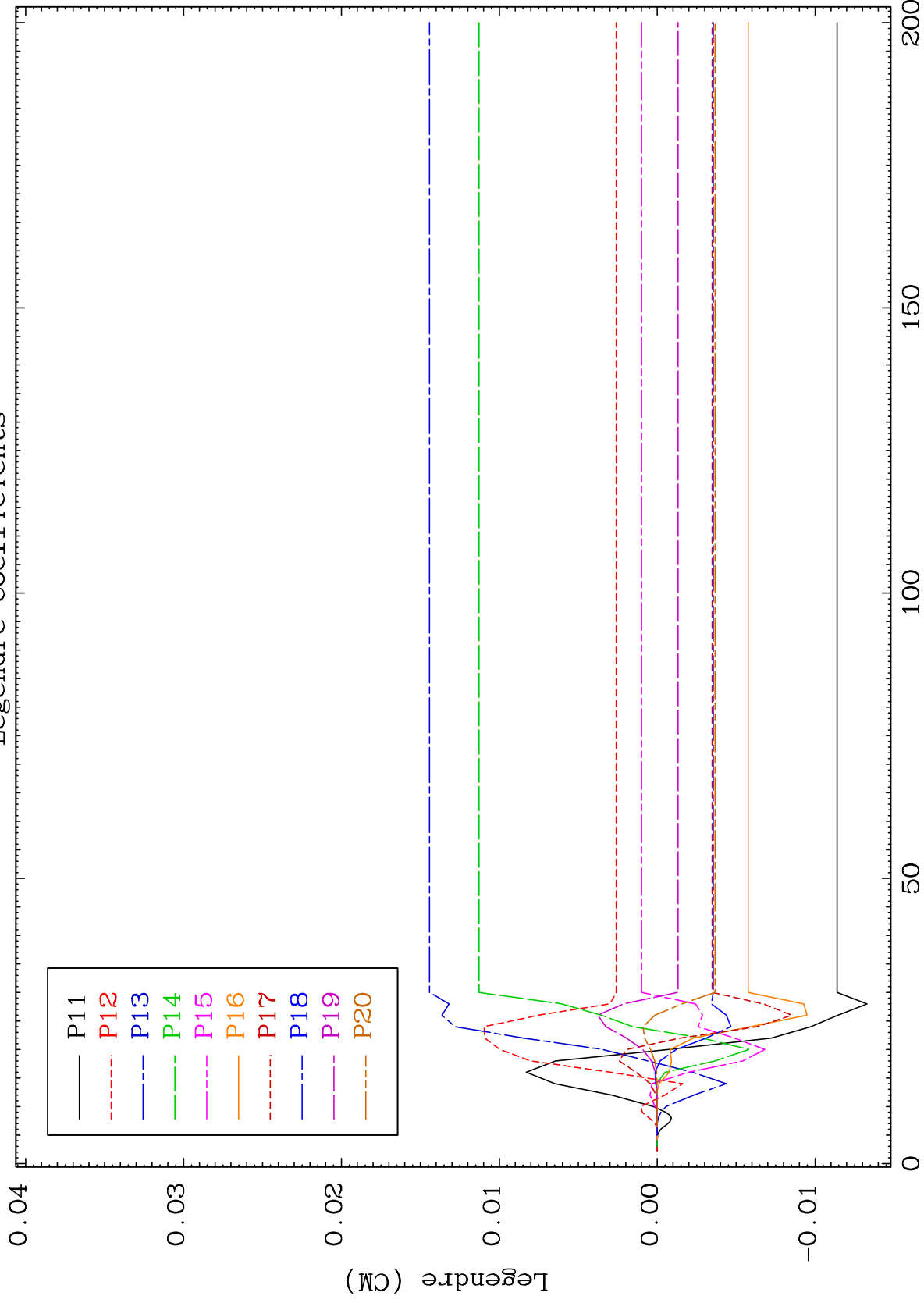
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



89

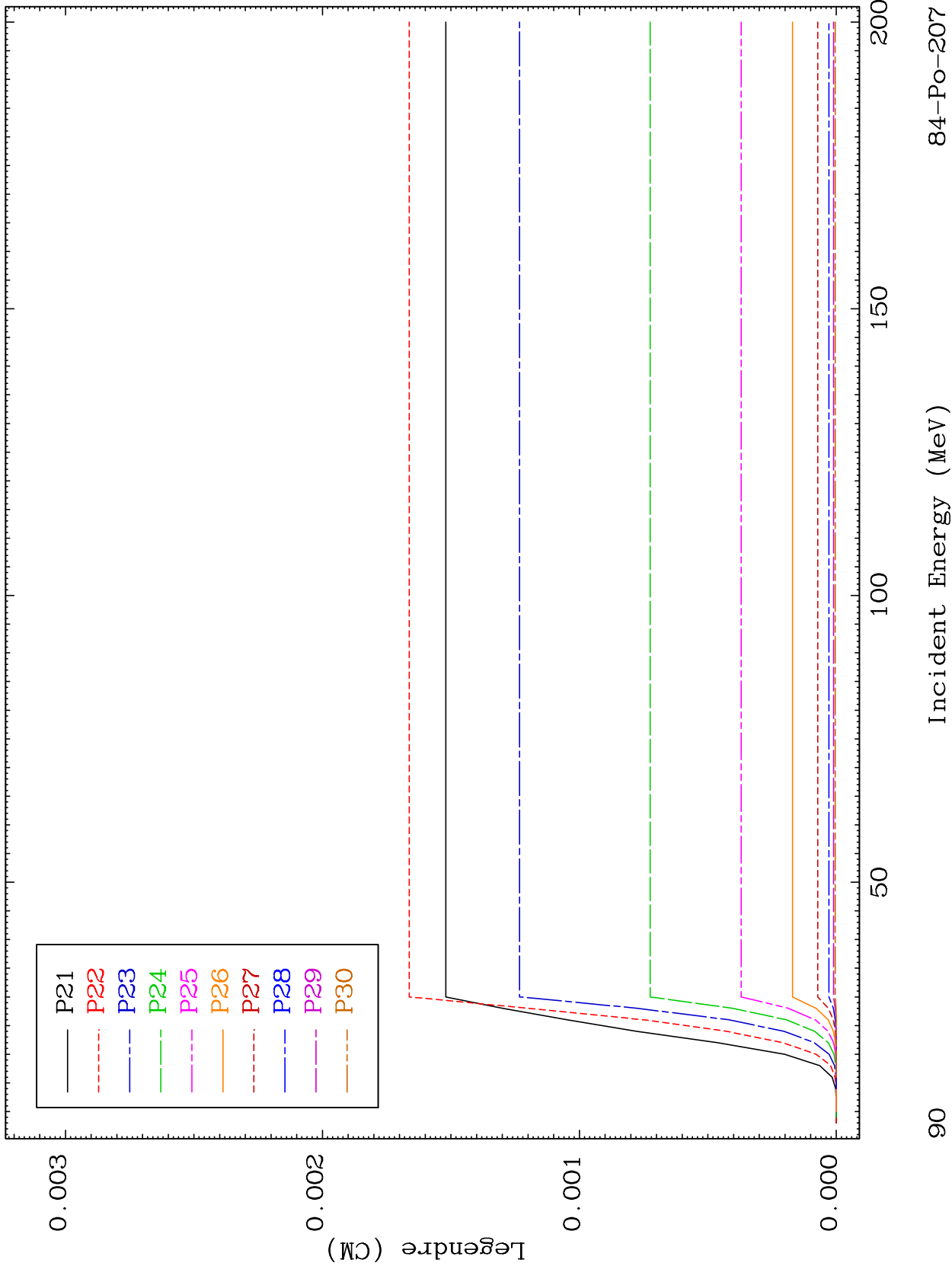
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



90

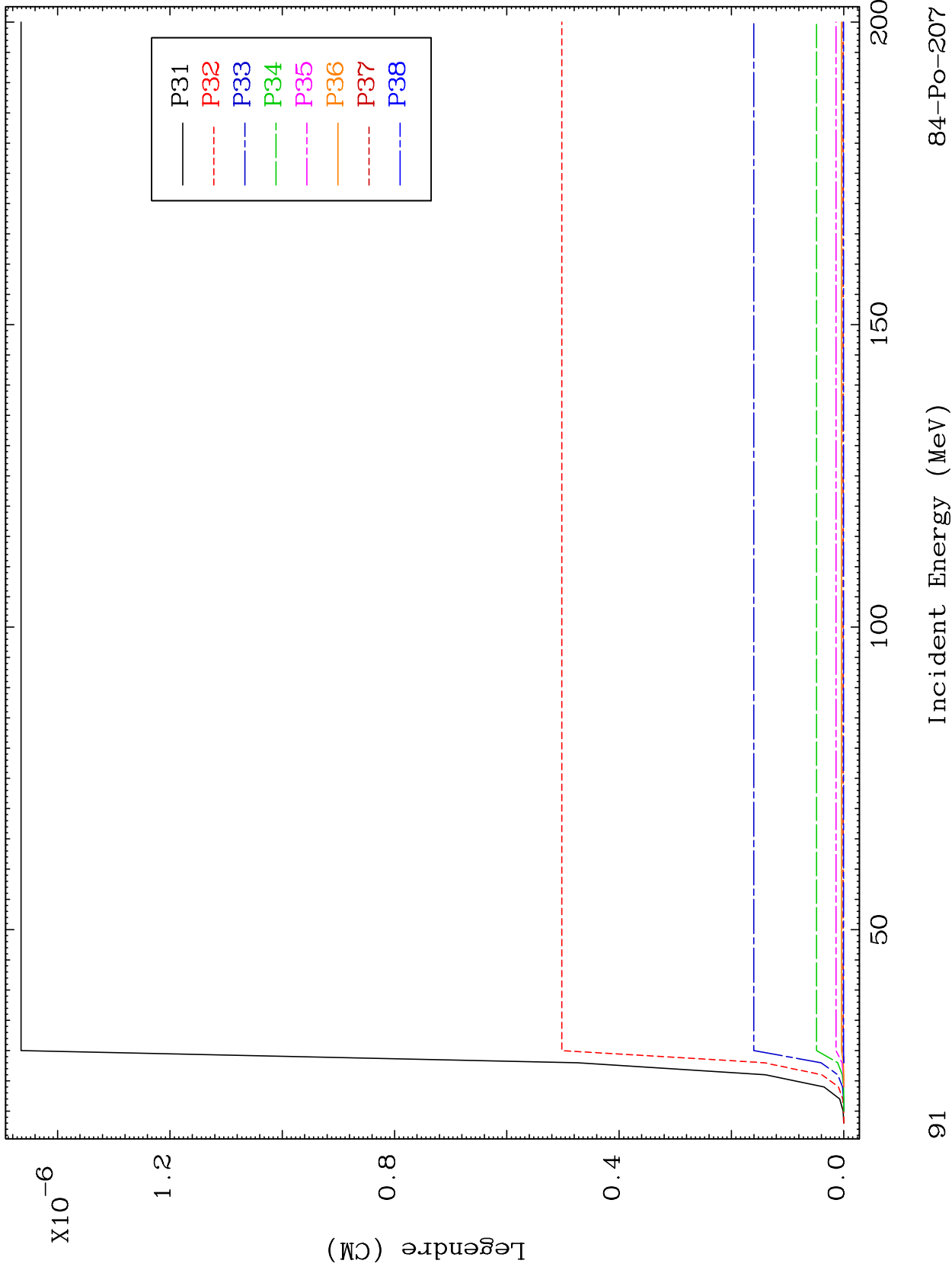
Incident Energy (MeV)

84-Po-207

MAT 8428

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

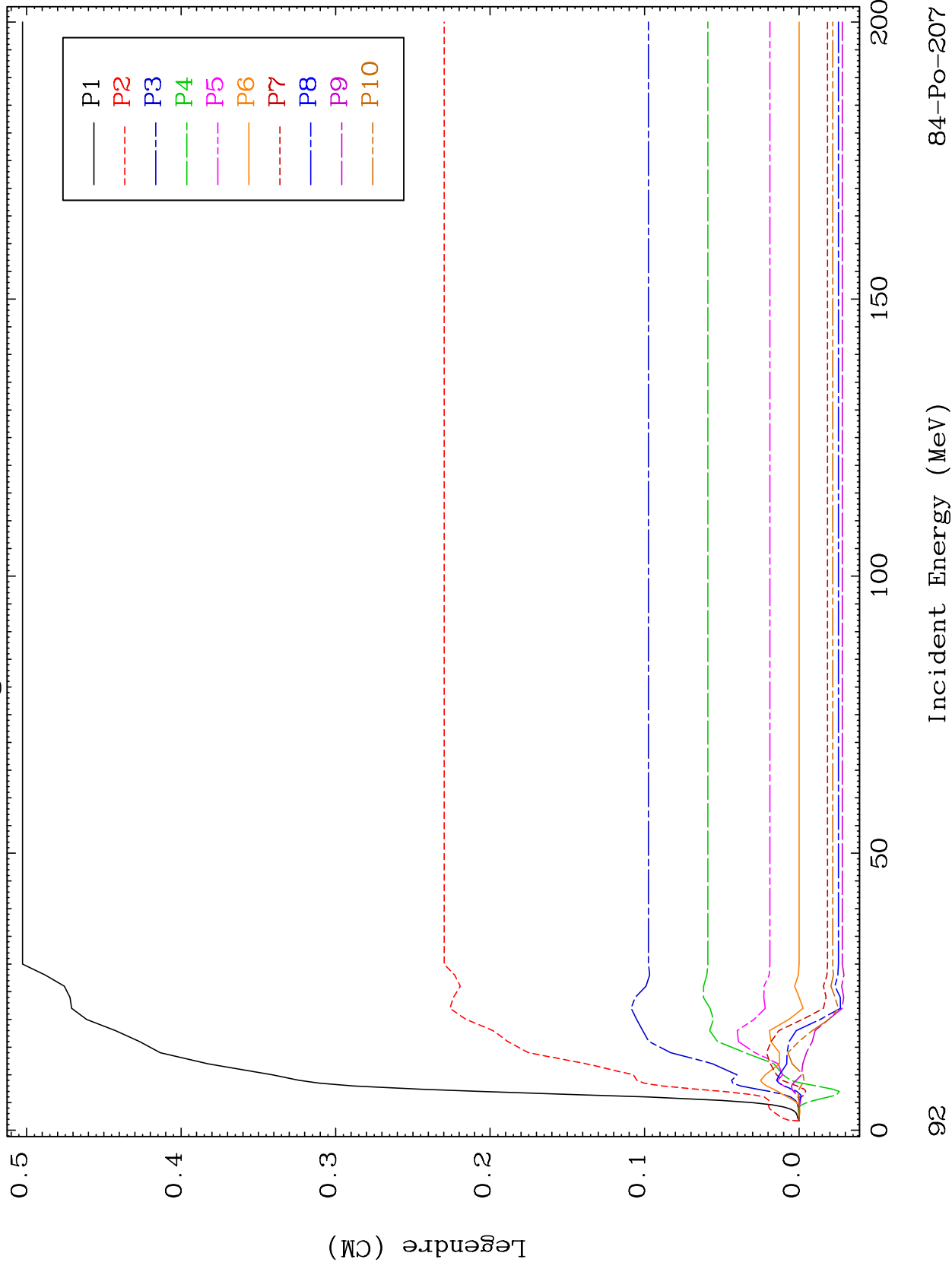
84-Po-207



MAT 8428

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

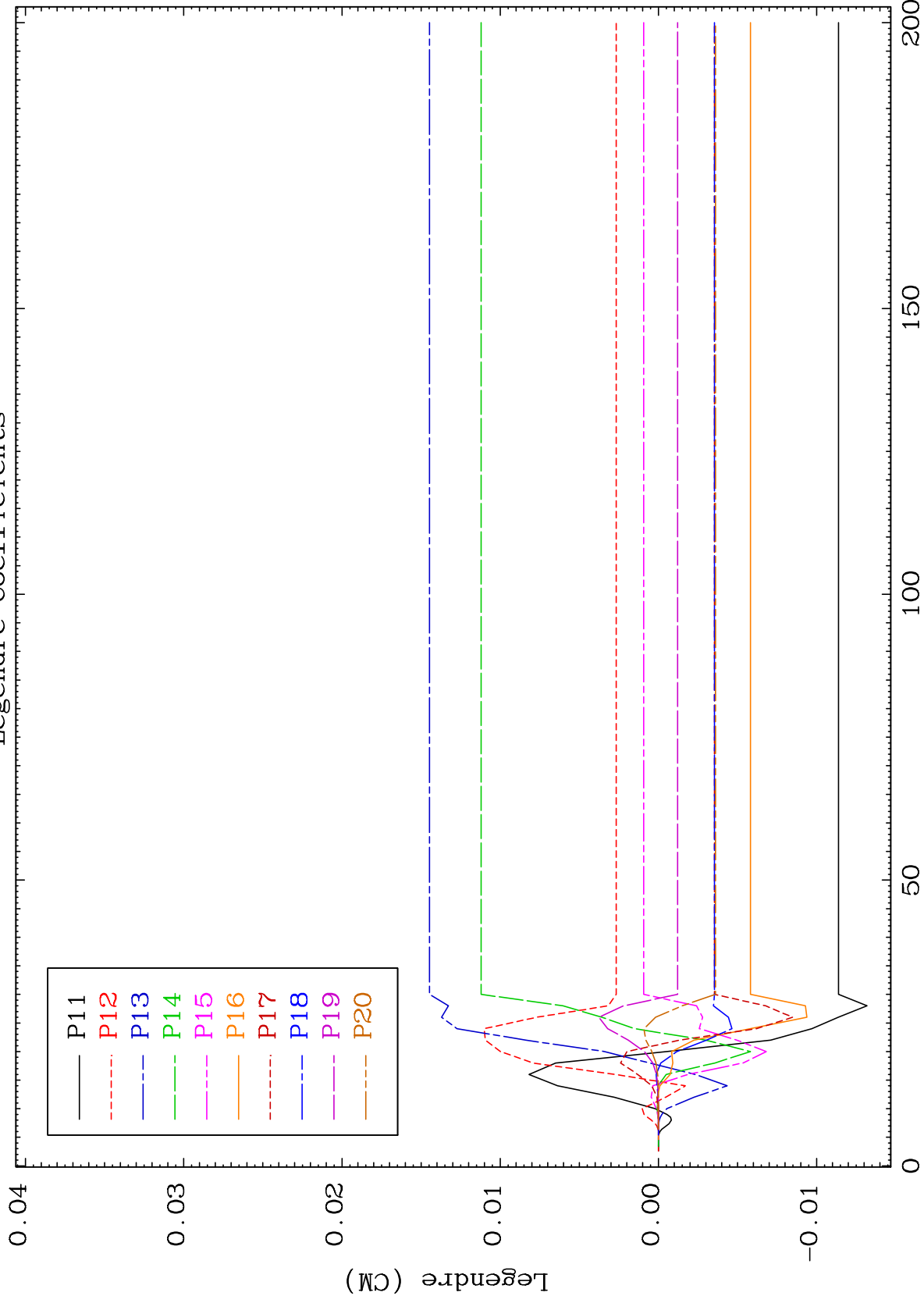
84-Po-207



MAT 8428

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

84-Po-207



93

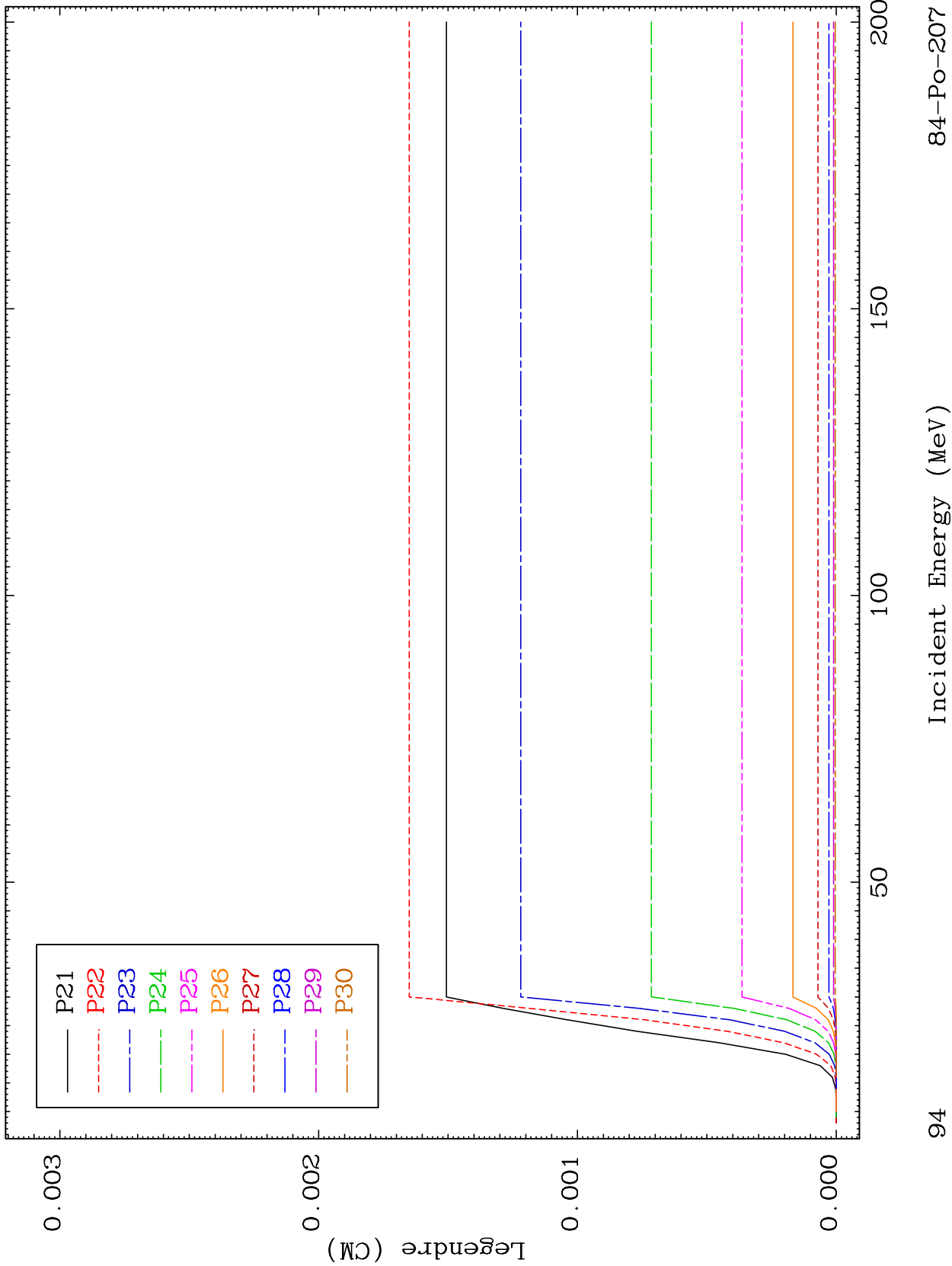
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



94

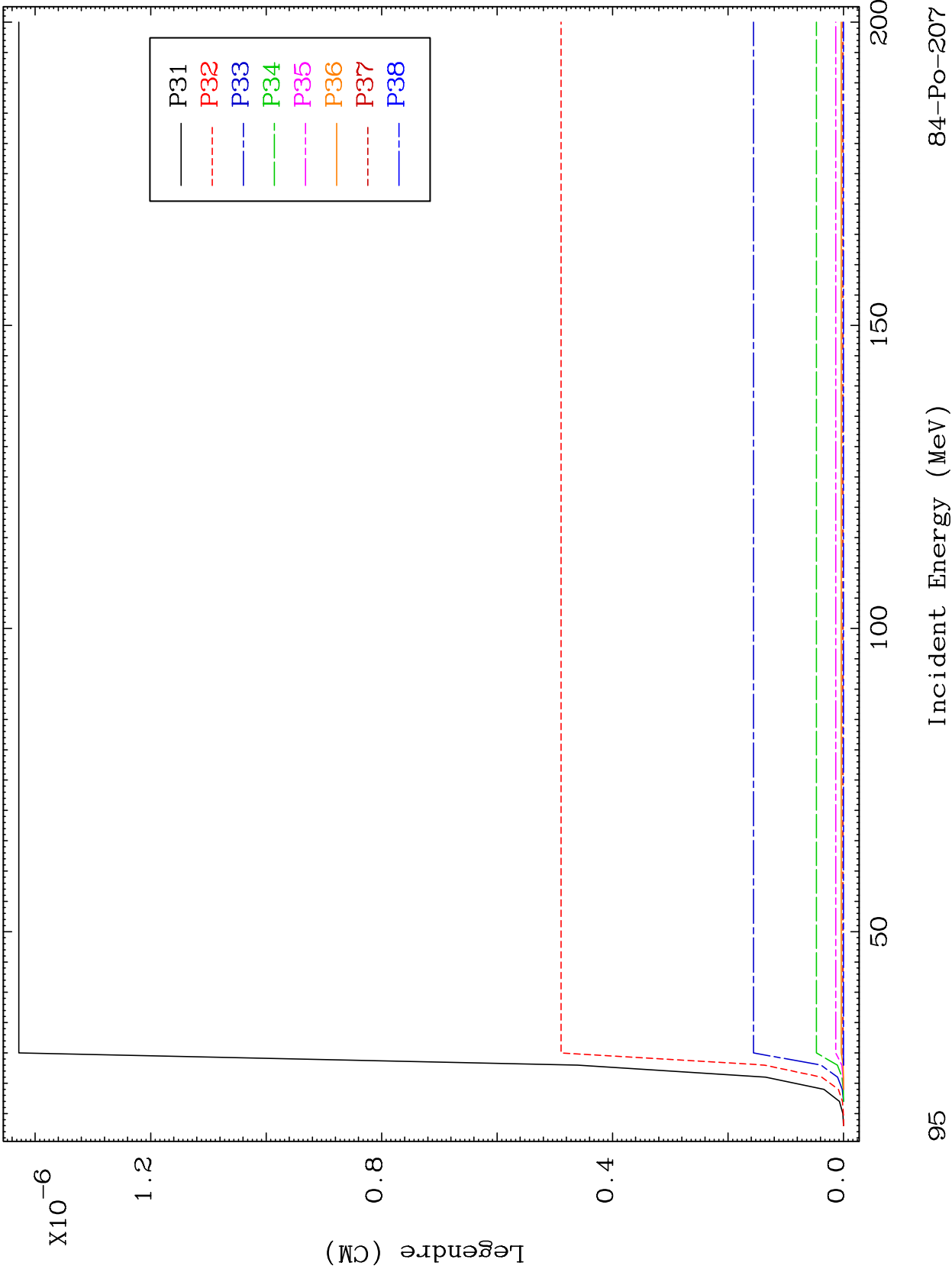
Incident Energy (MeV)

84-Po-207

MAT 8428

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

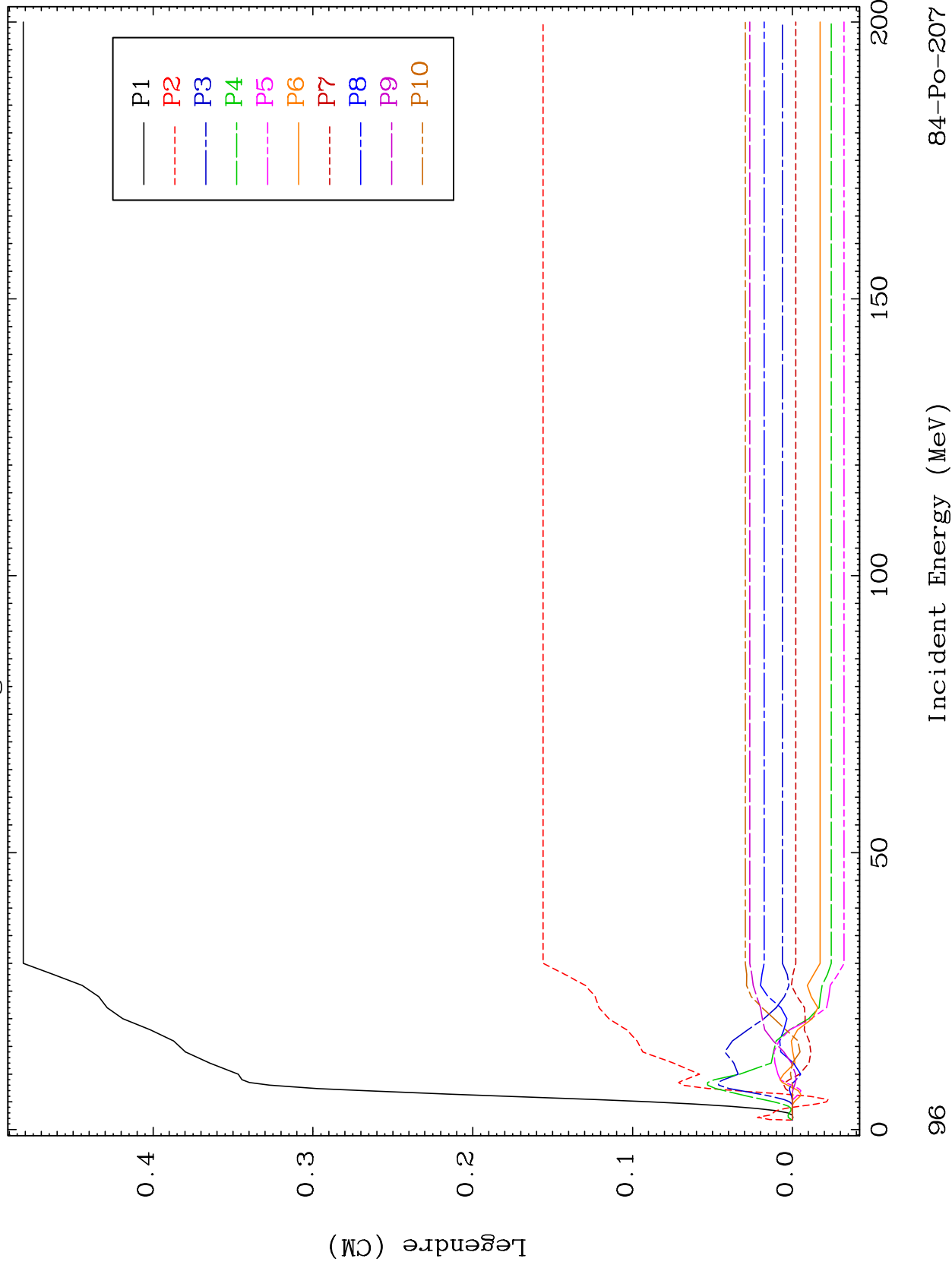
84-Po-207



MAT 8428

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

84-Po-207



84-Po-207

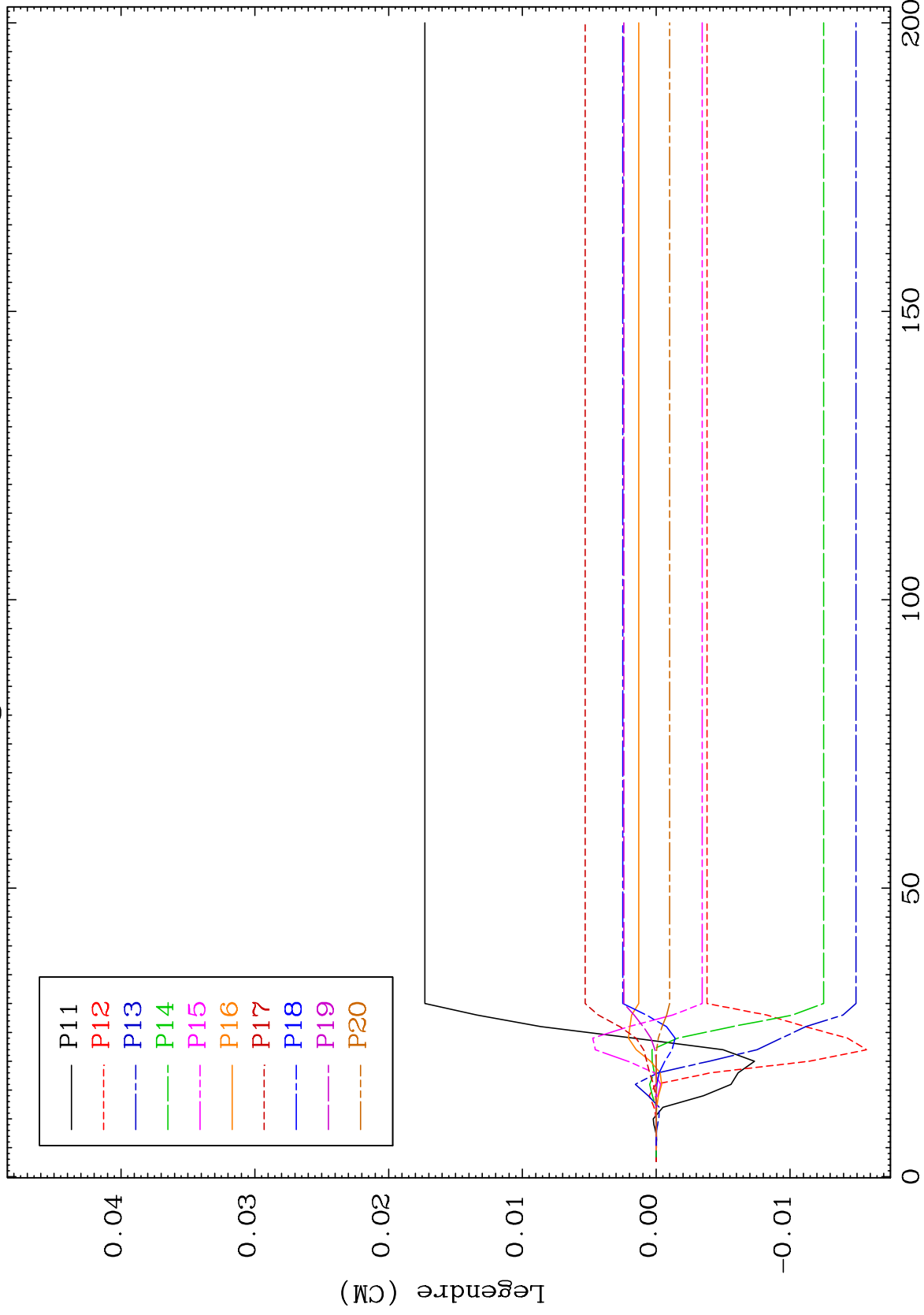
Incident Energy (MeV)

96

MAT 8428

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

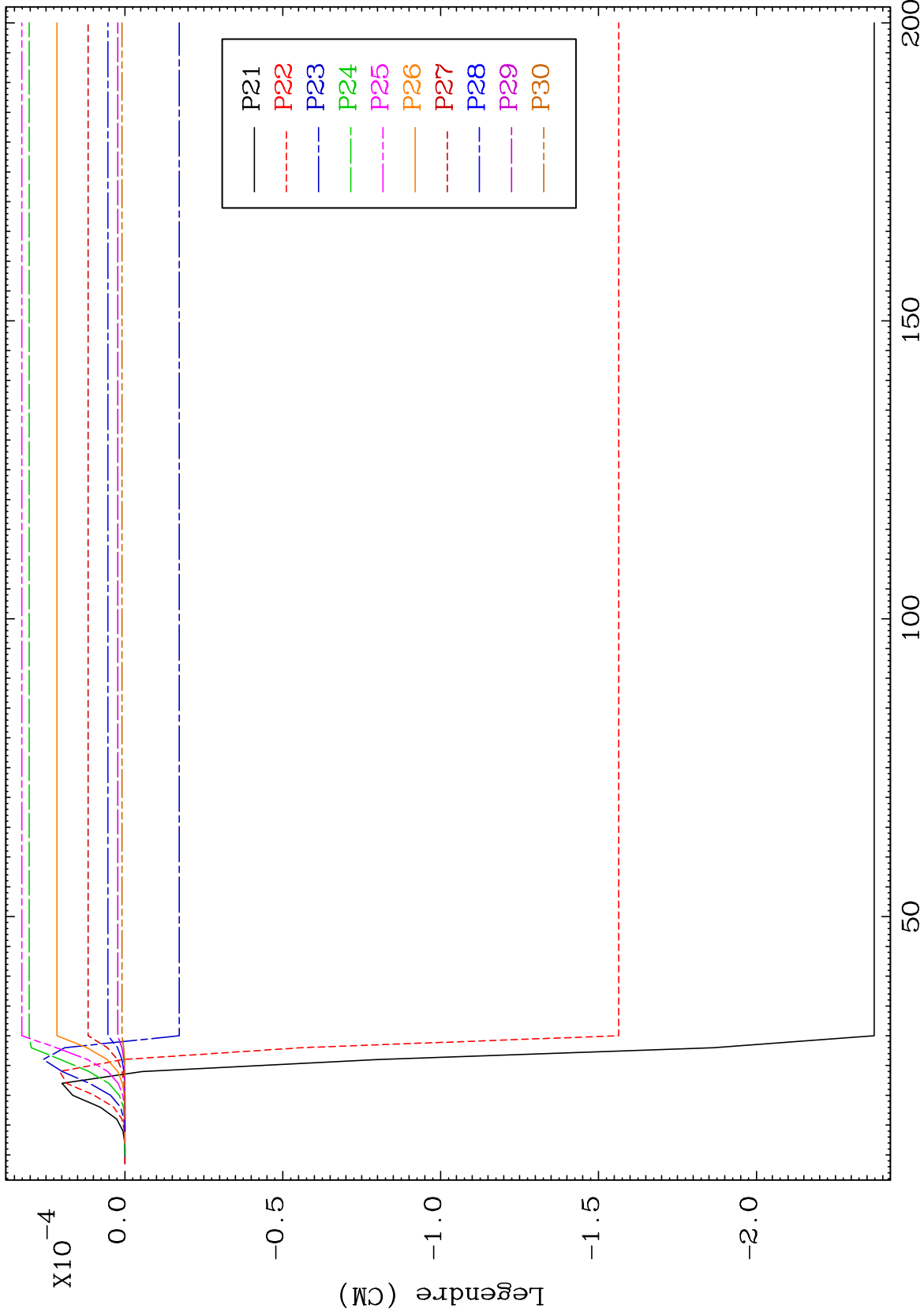
84-Po-207



97

Incident Energy (MeV)

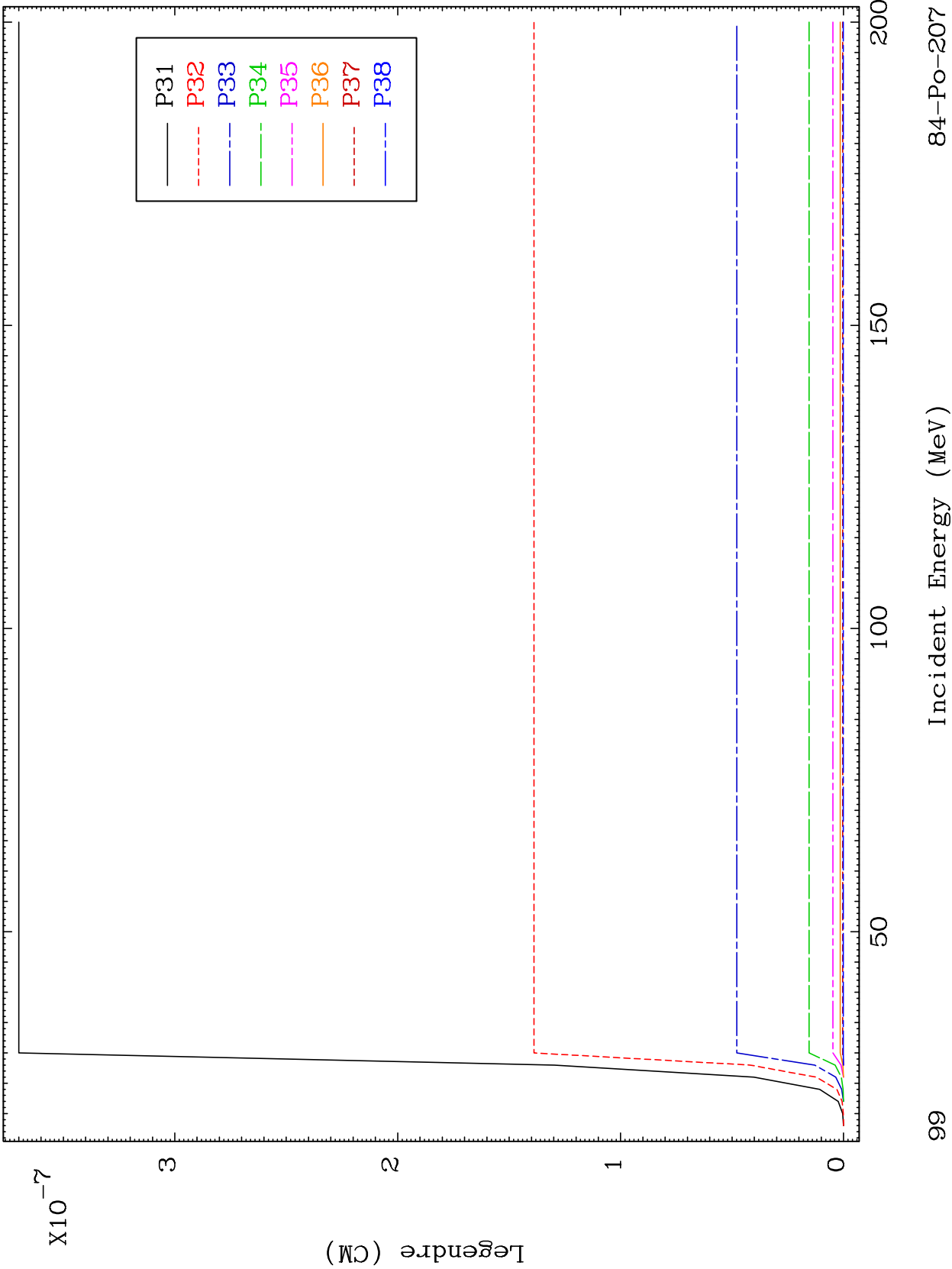
84-Po-207



MAT 8428

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

84-Po-207



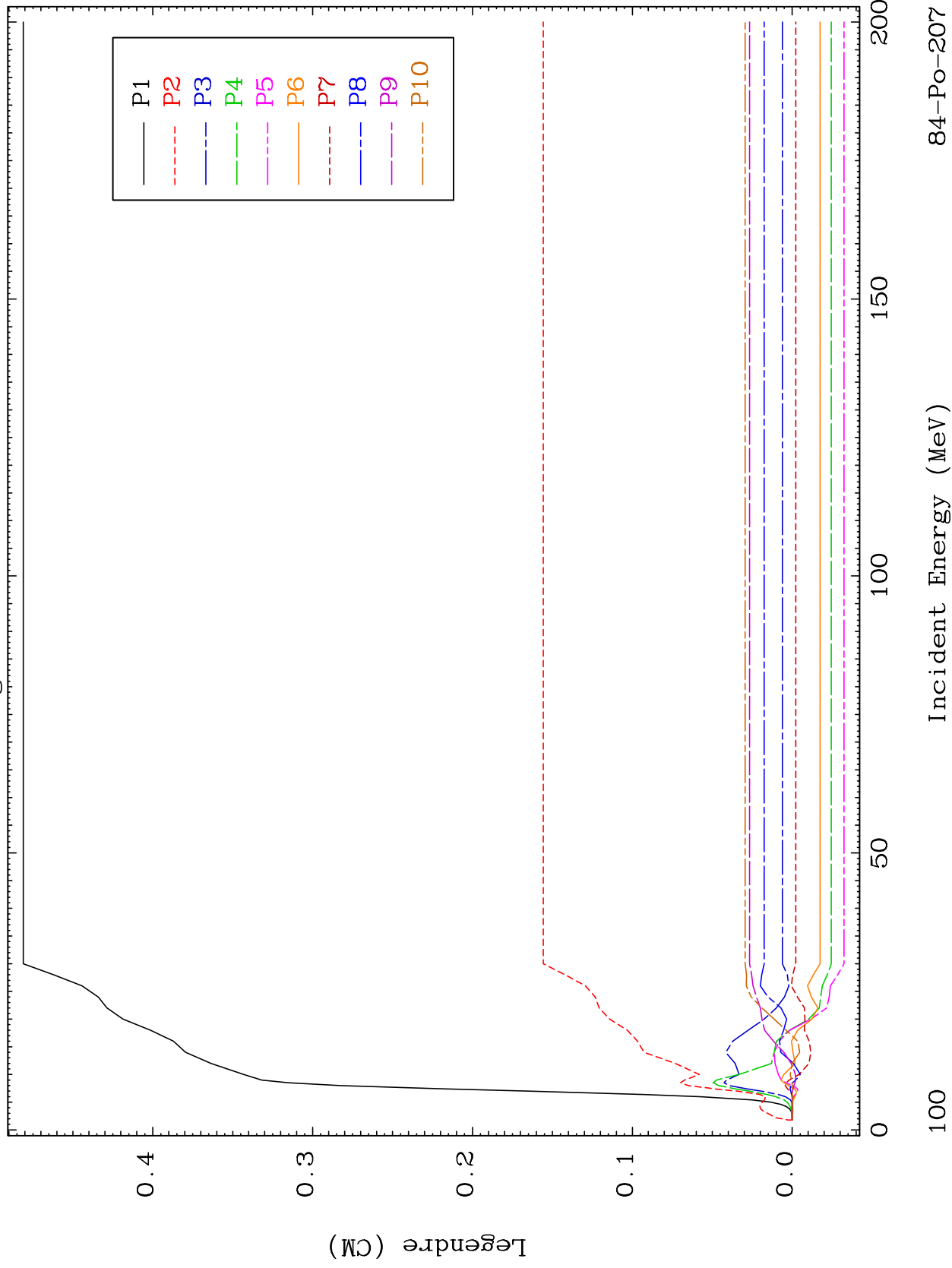
99

84-Po-207

MAT 8428

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

84-Po-207



84-Po-207

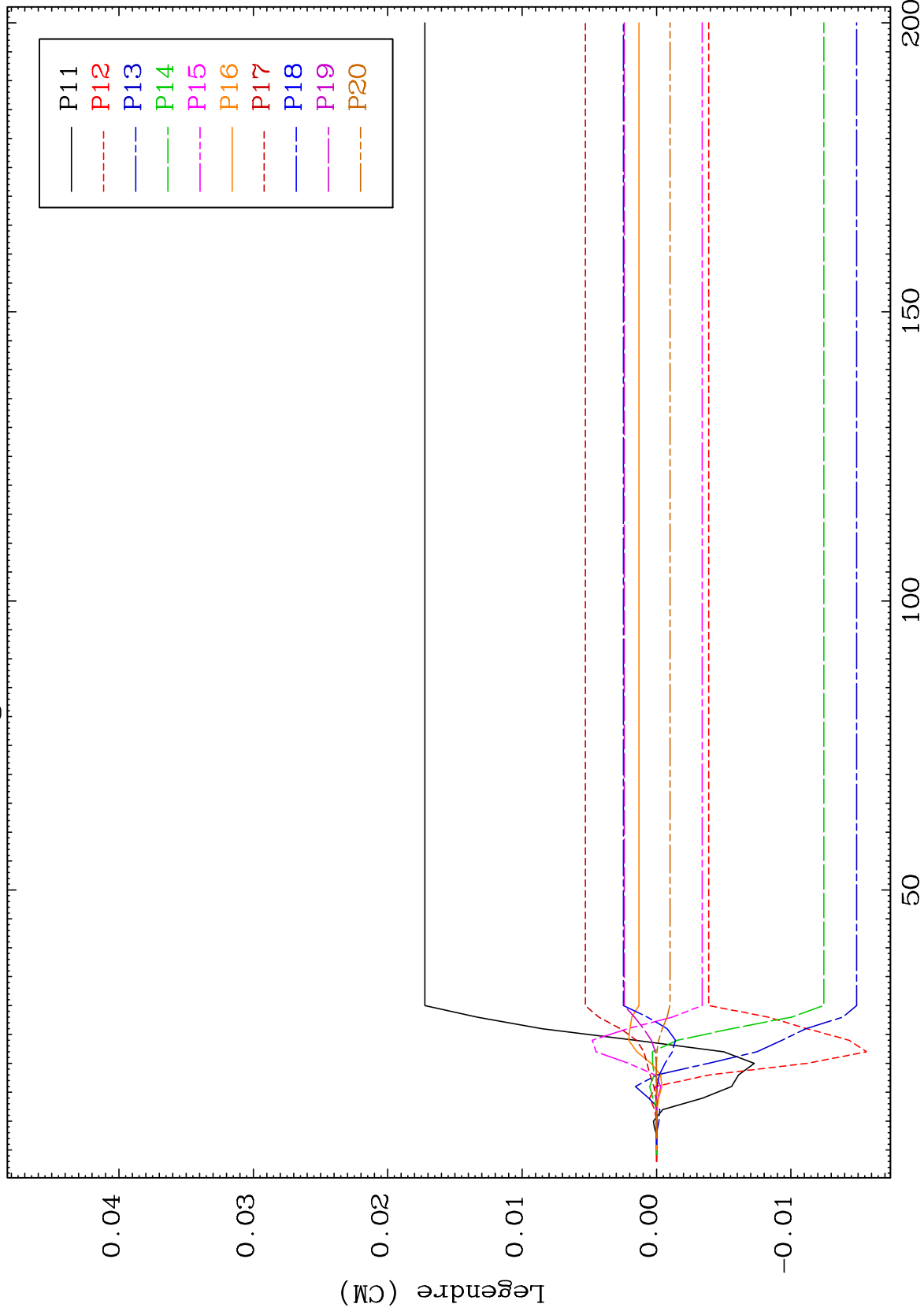
Incident Energy (MeV)

100

MAT 8428

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

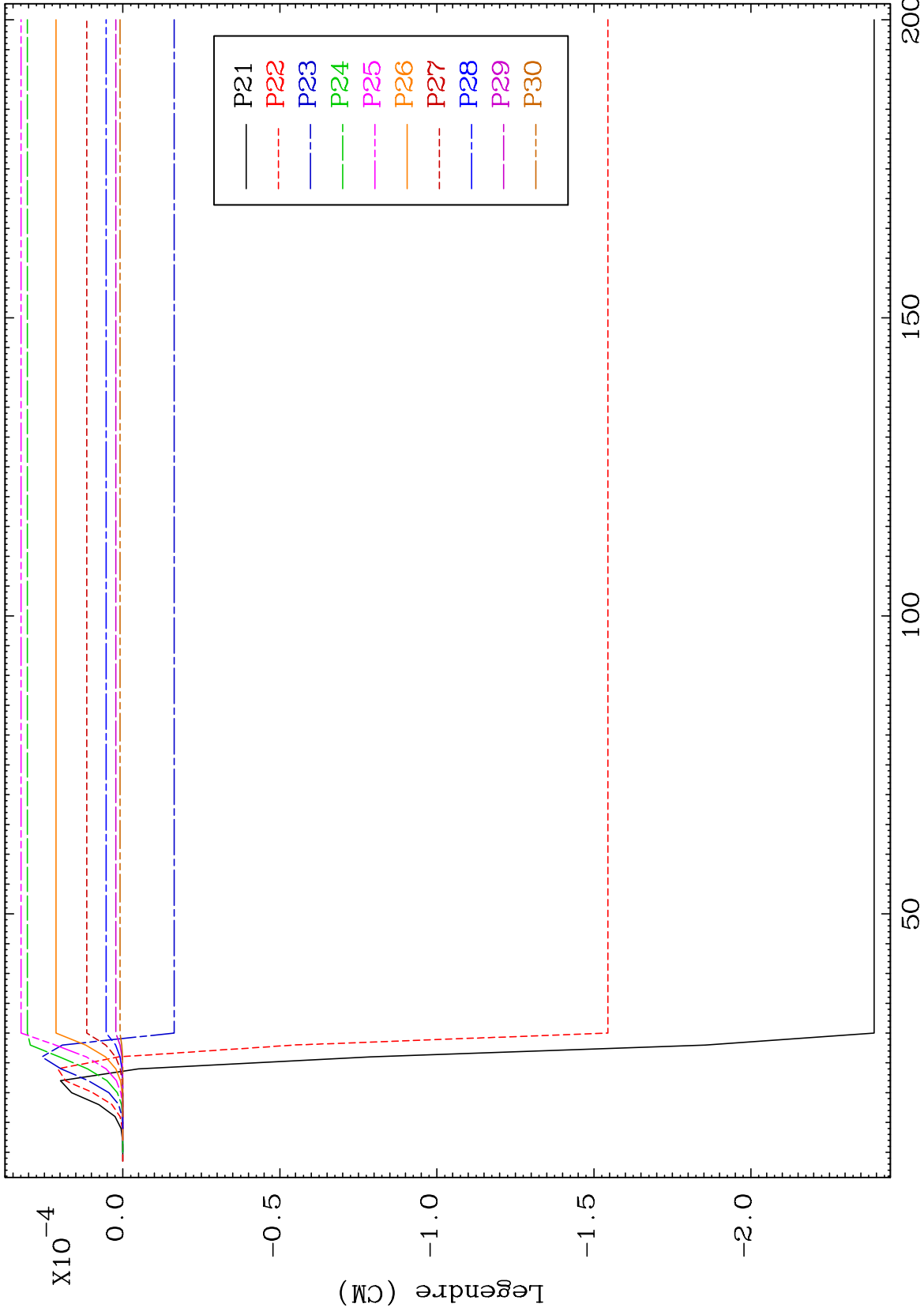
84-Po-207



101

Incident Energy (MeV)

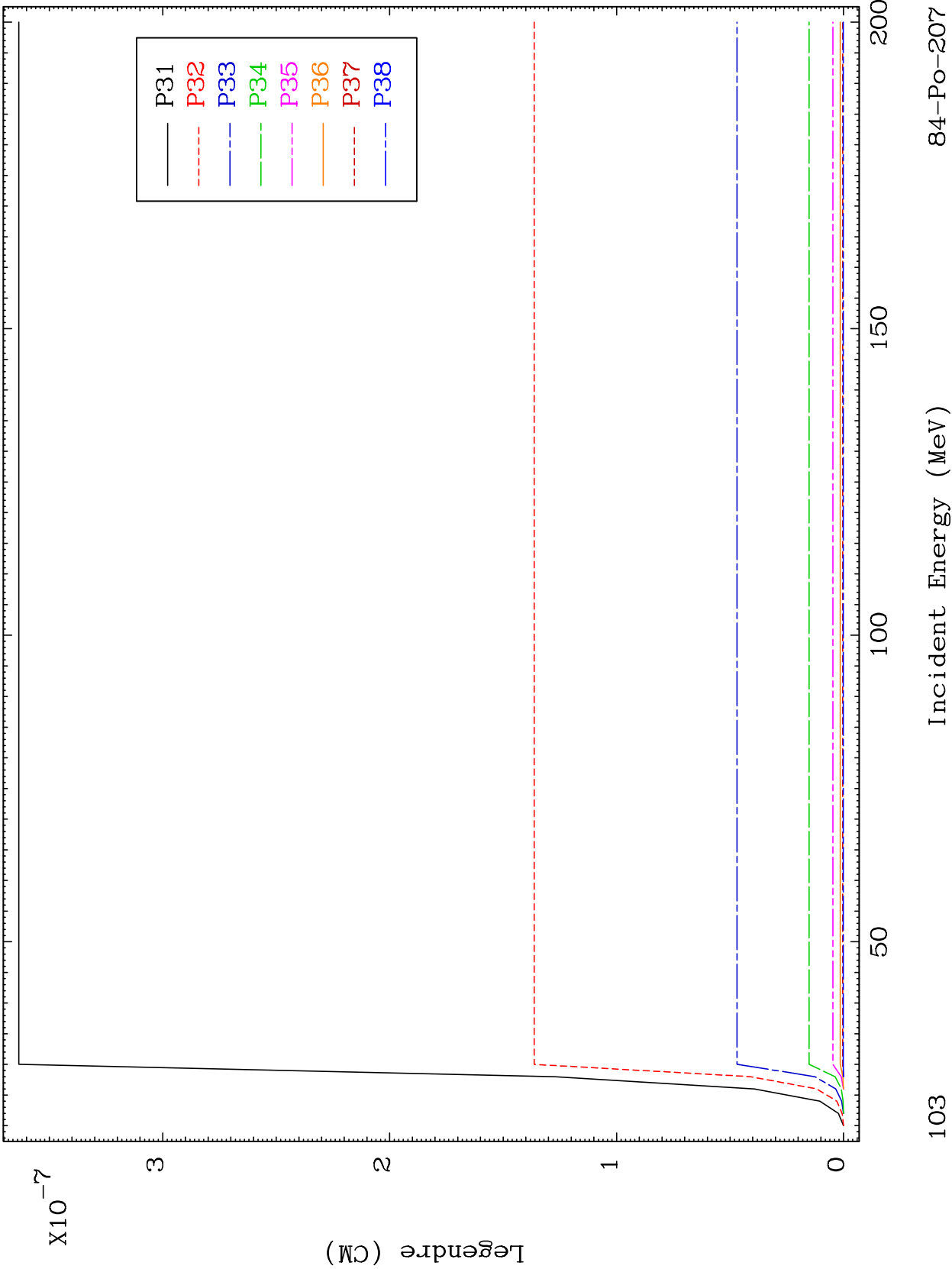
84-Po-207



MAT 8428

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

84-Po-207



103

Incident Energy (MeV)

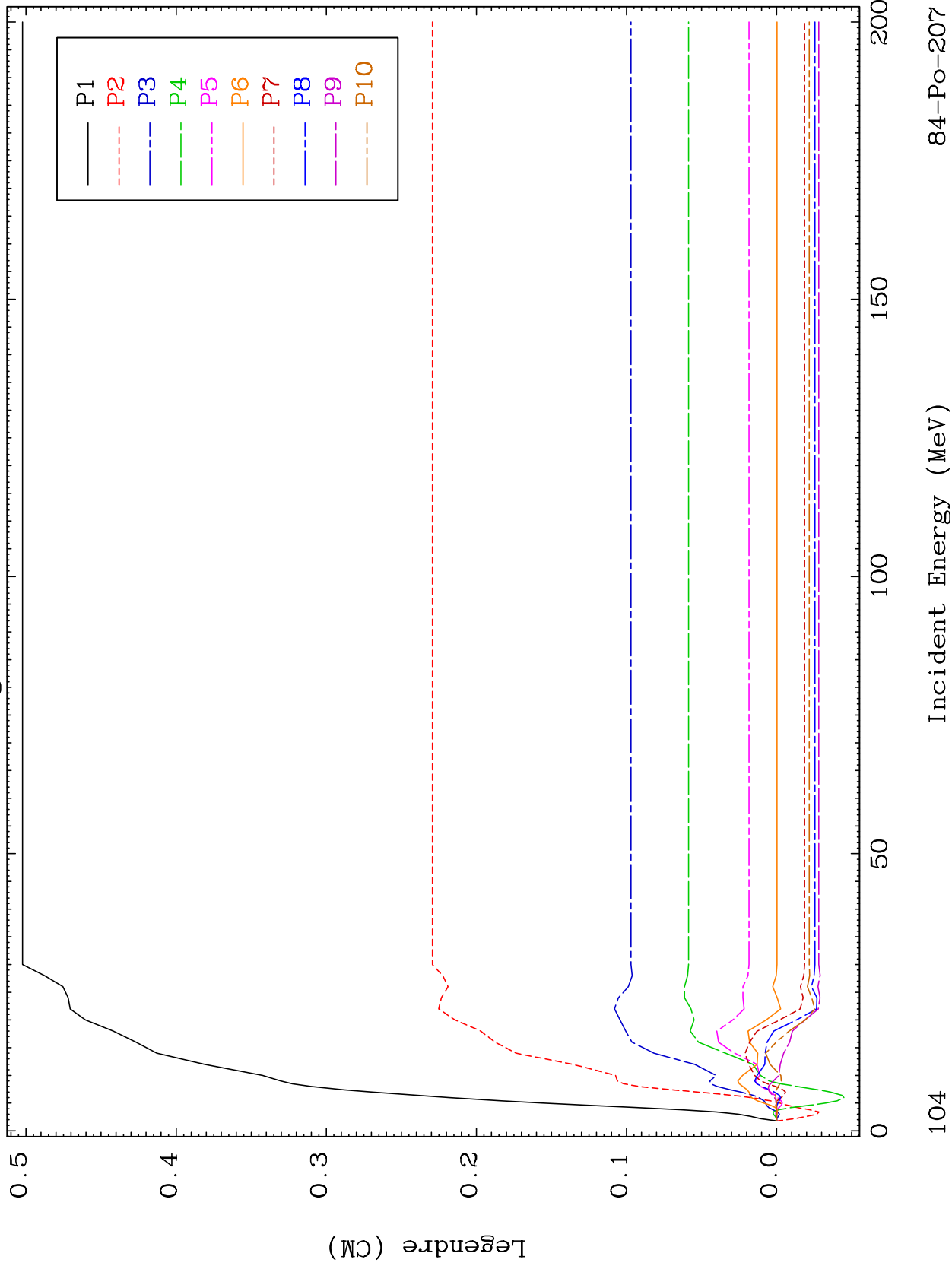
84-Po-207

MAT 8428

MT= 72 (n,n') Level

84-Po-207

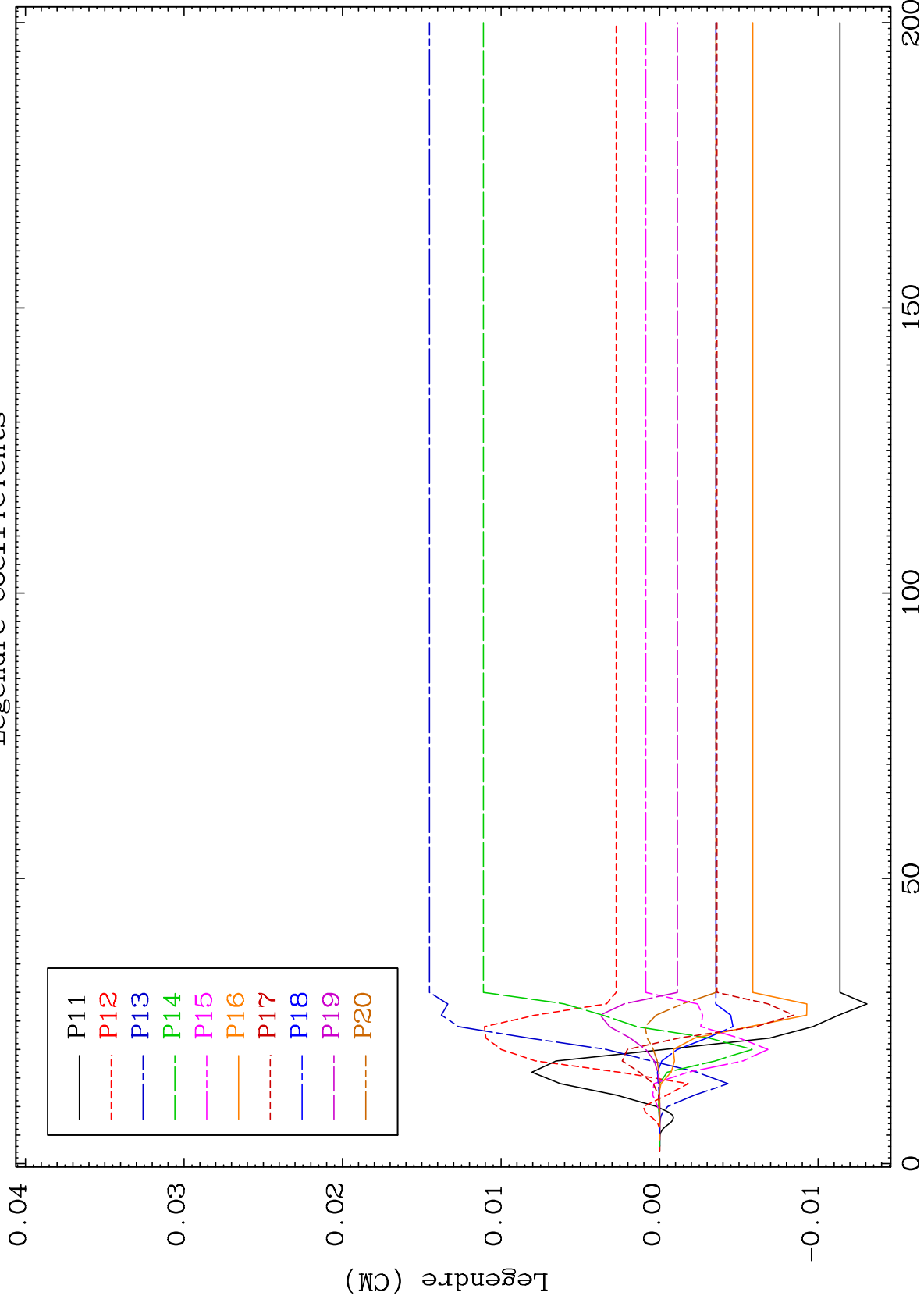
Legendre Coefficients



MAT 8428

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

84-Po-207



84-Po-207

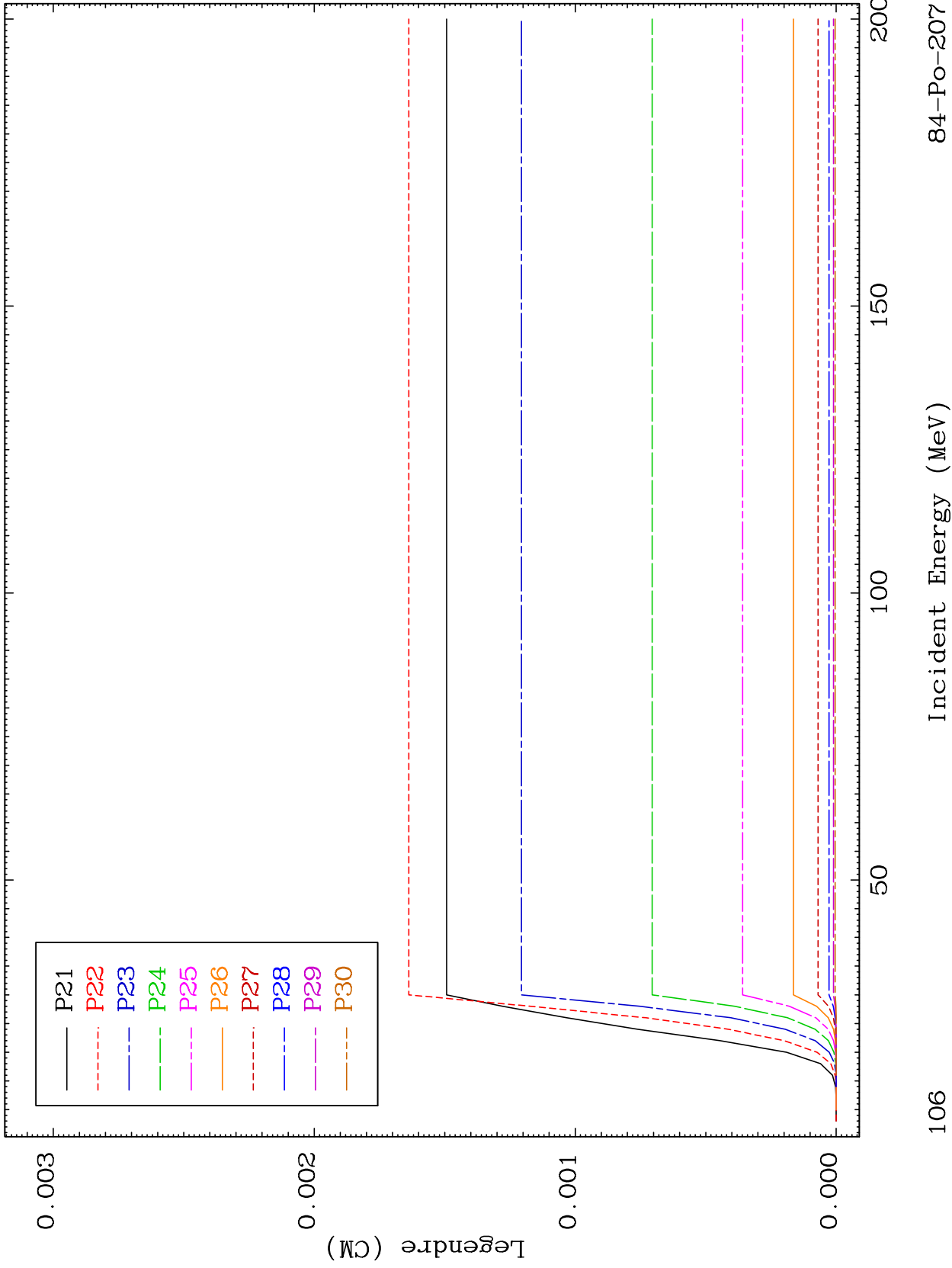
Incident Energy (MeV)

105

MAT 8428

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

84-Po-207



106

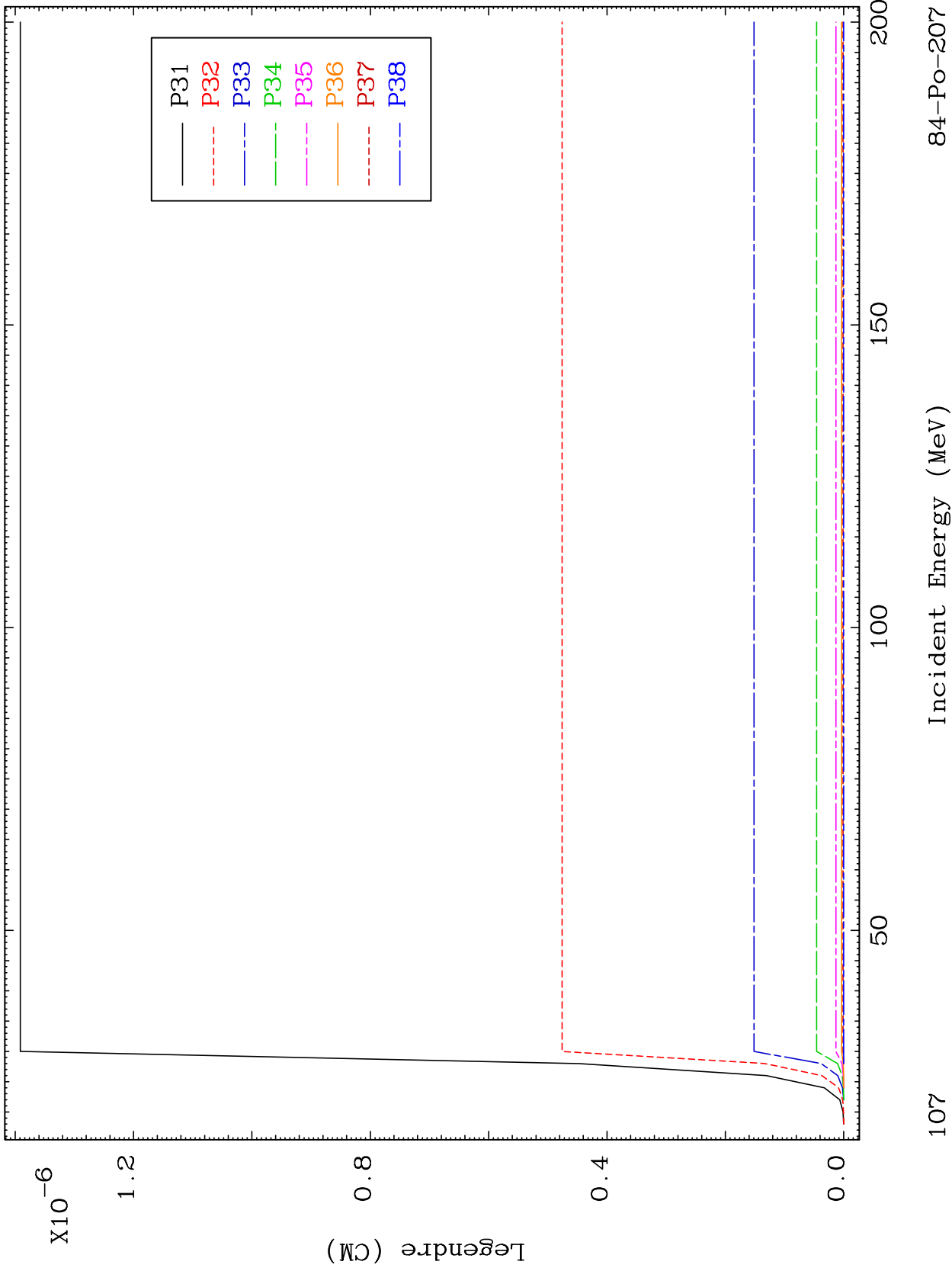
Incident Energy (MeV)

84-Po-207

MAT 8428

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

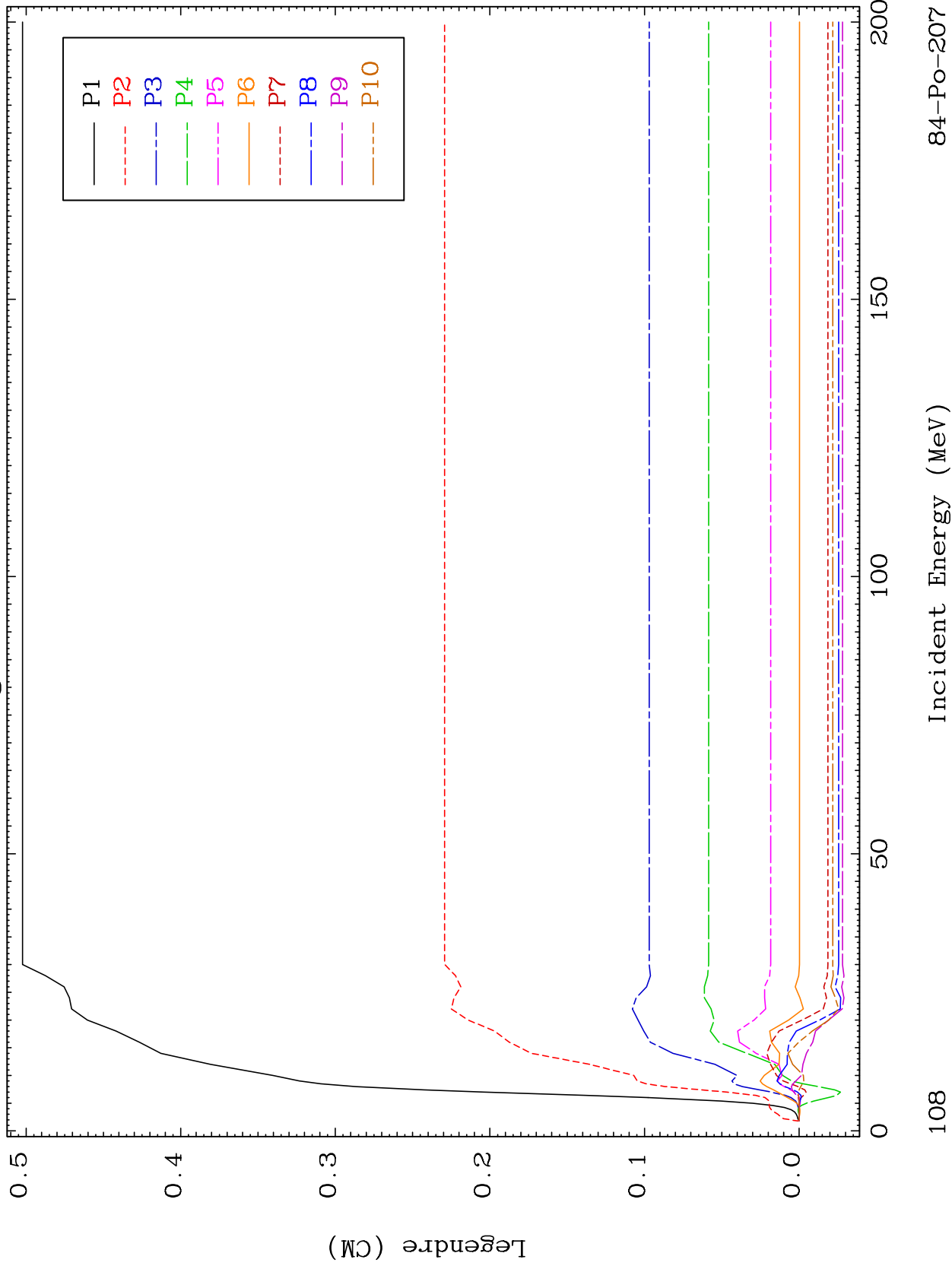
84-Po-207



MAT 8428

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

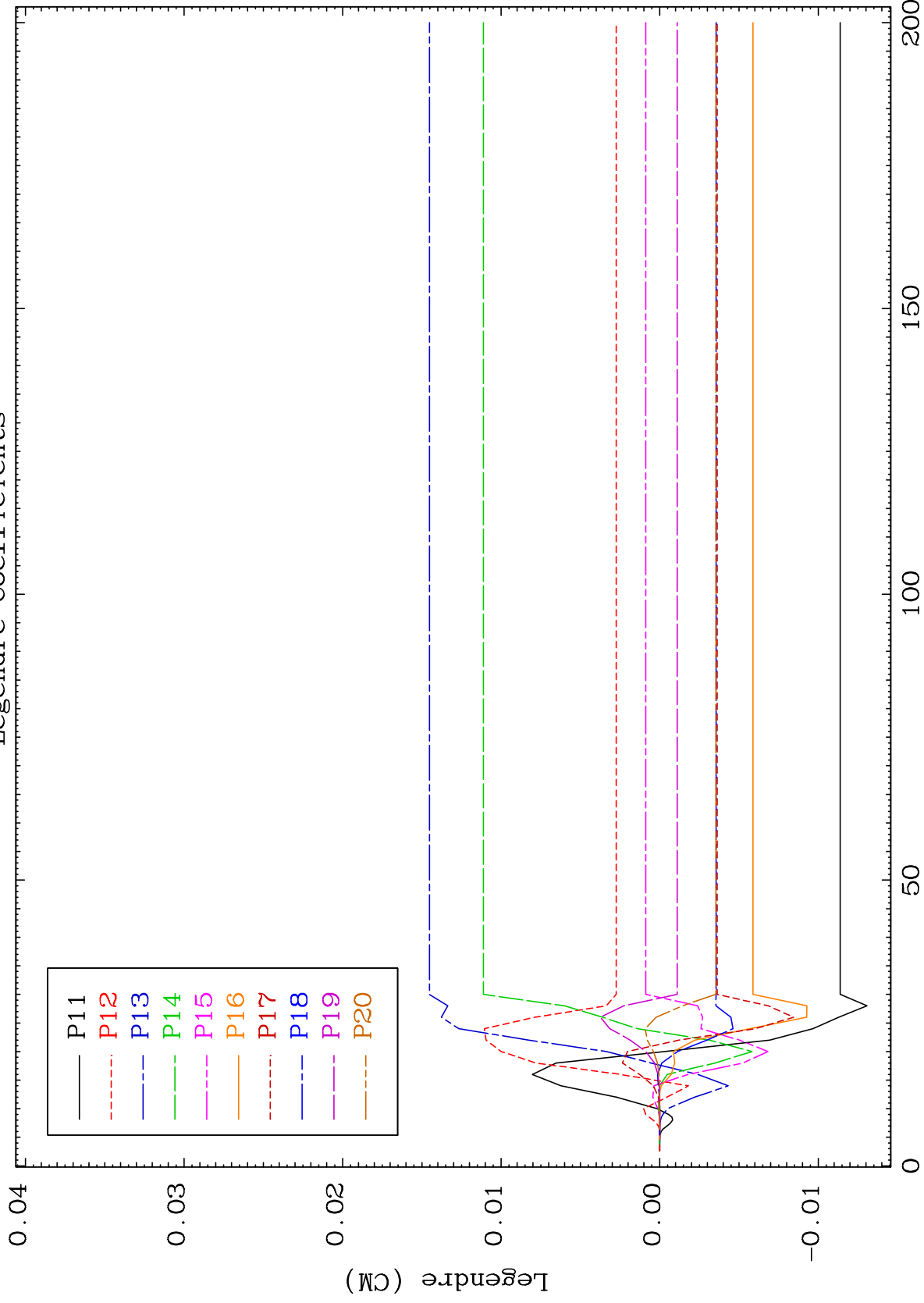
84-Po-207



MAT 8428

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

84-Po-207



109

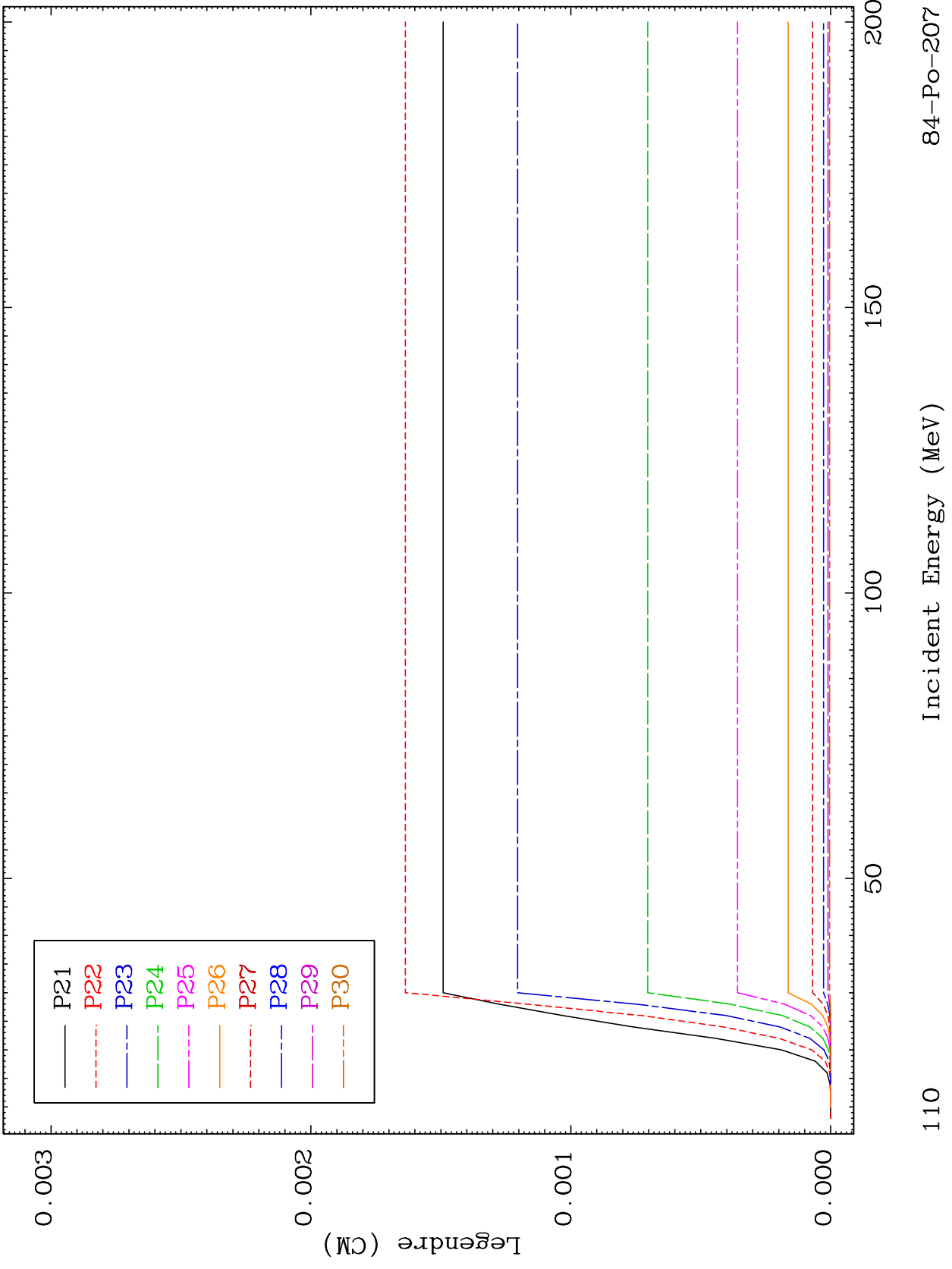
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



110

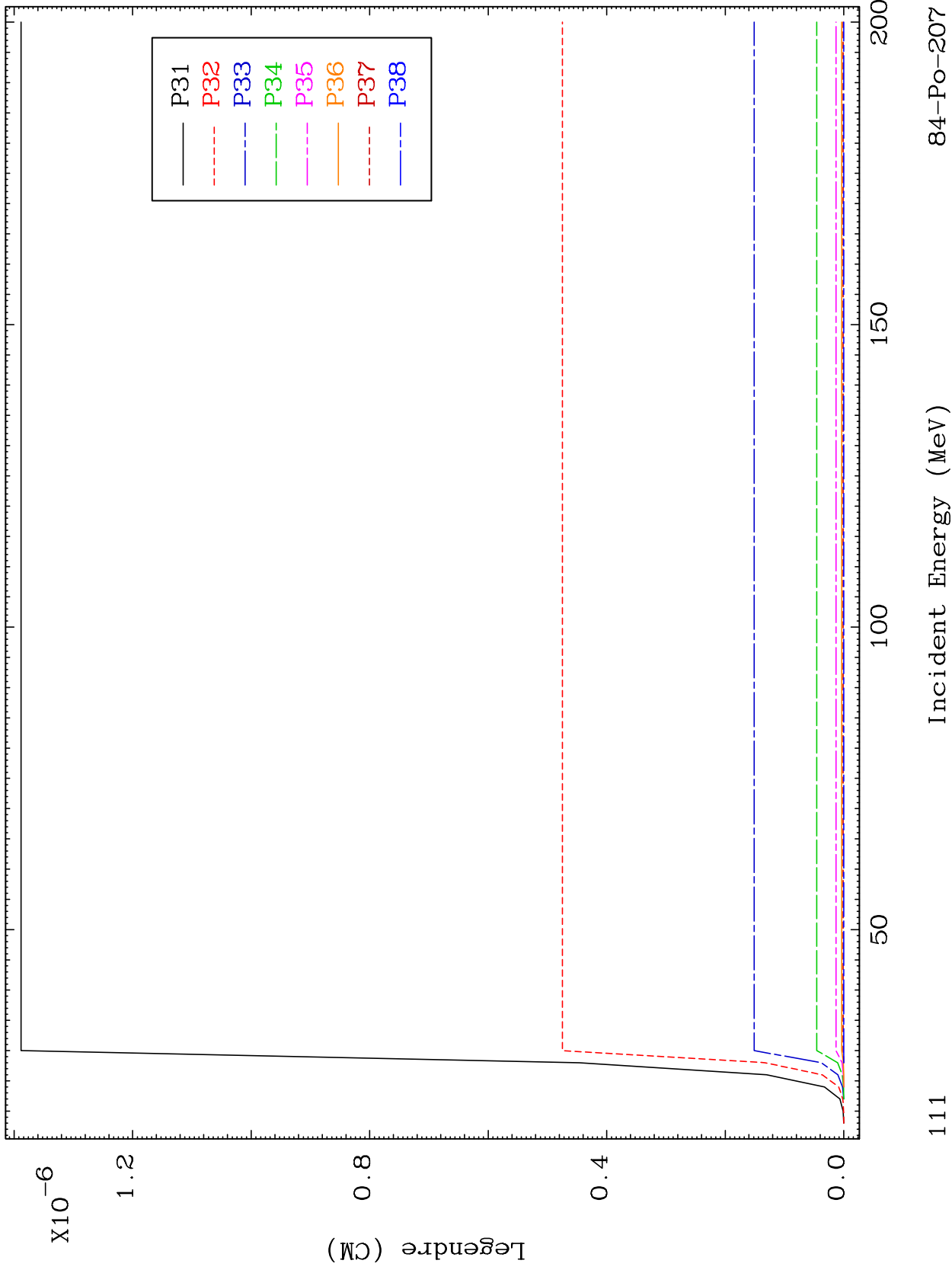
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



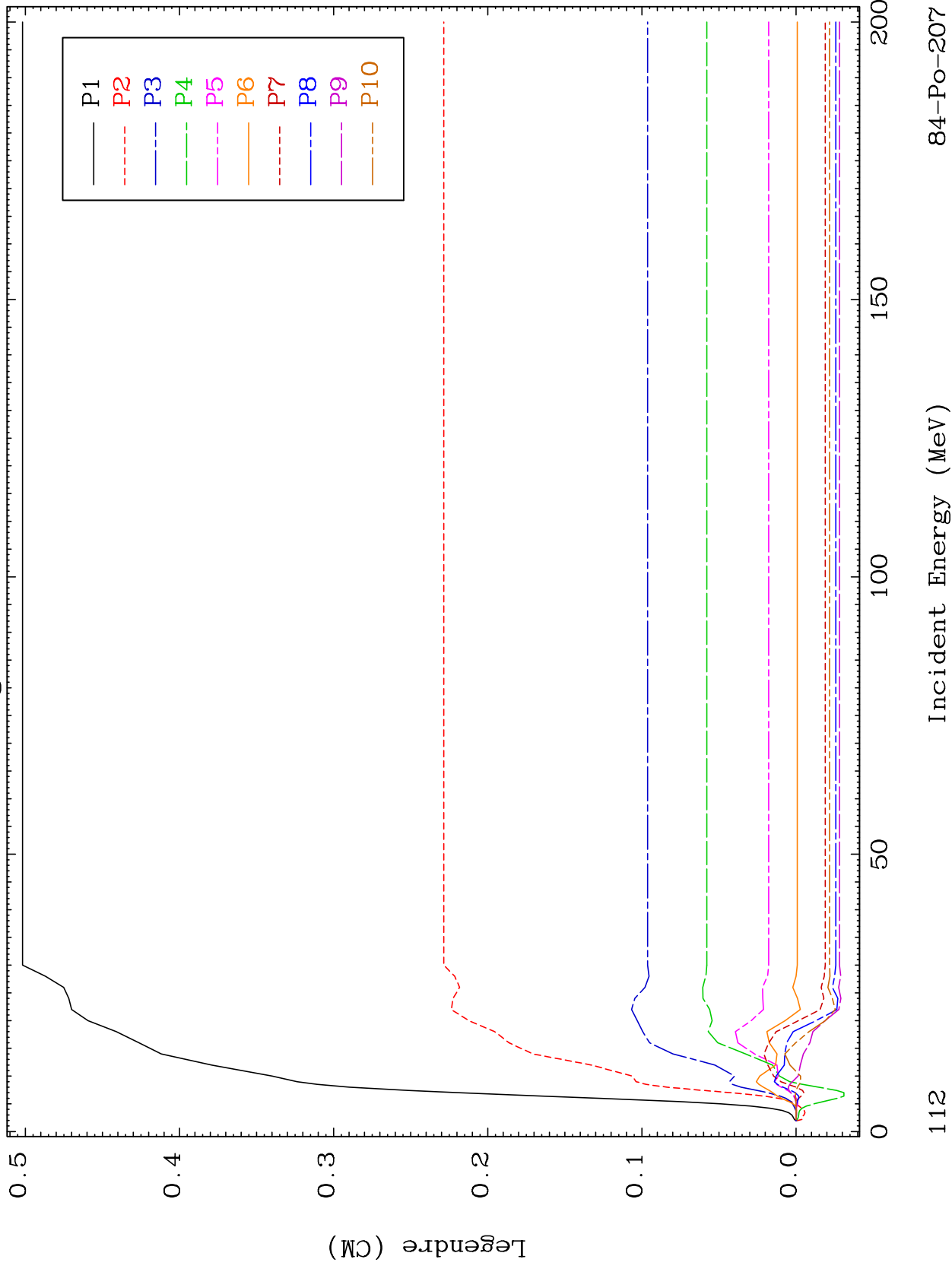
111

84-Po-207

MAT 8428

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

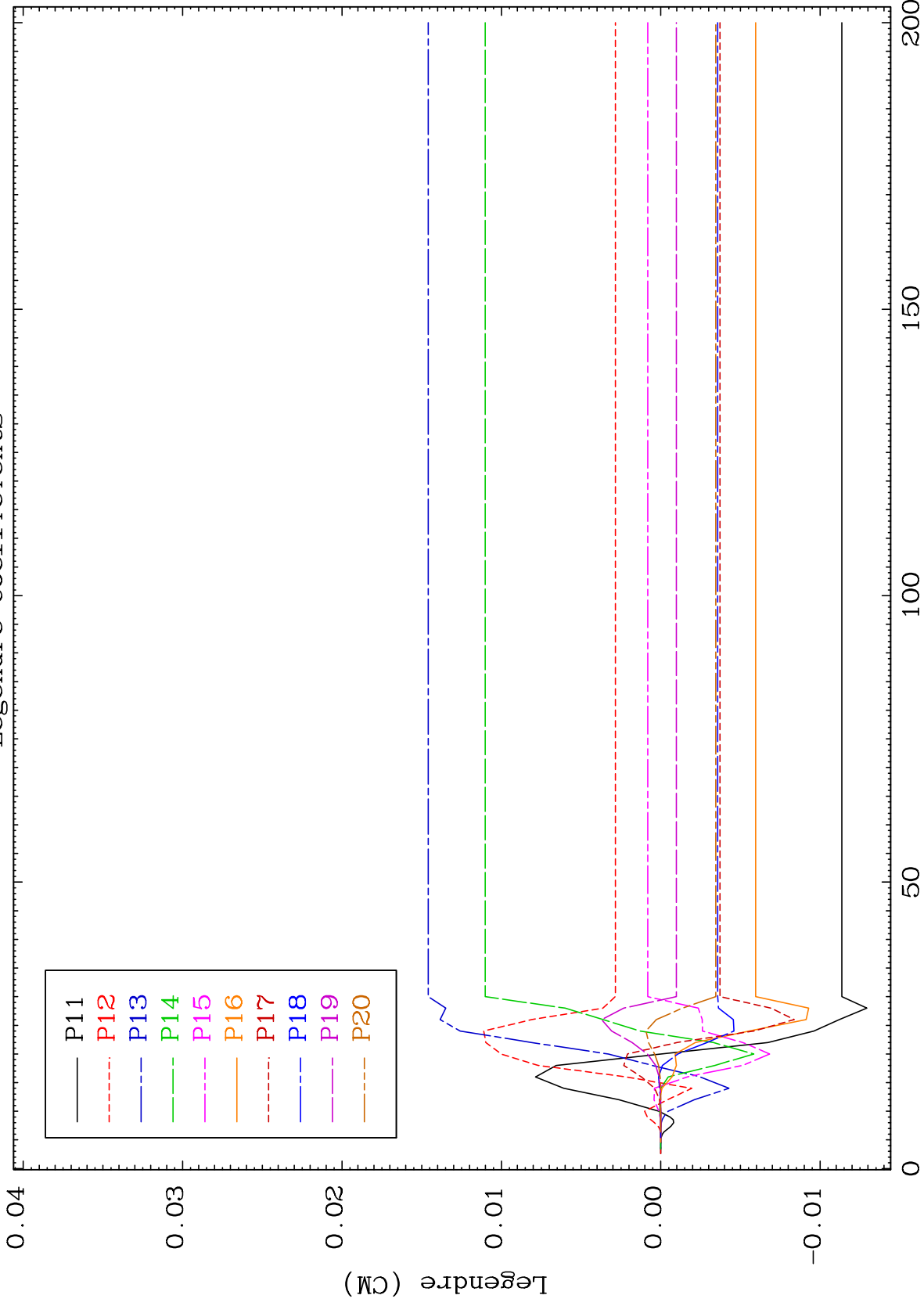
84-Po-207



MAT 8428

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

84-Po-207



113

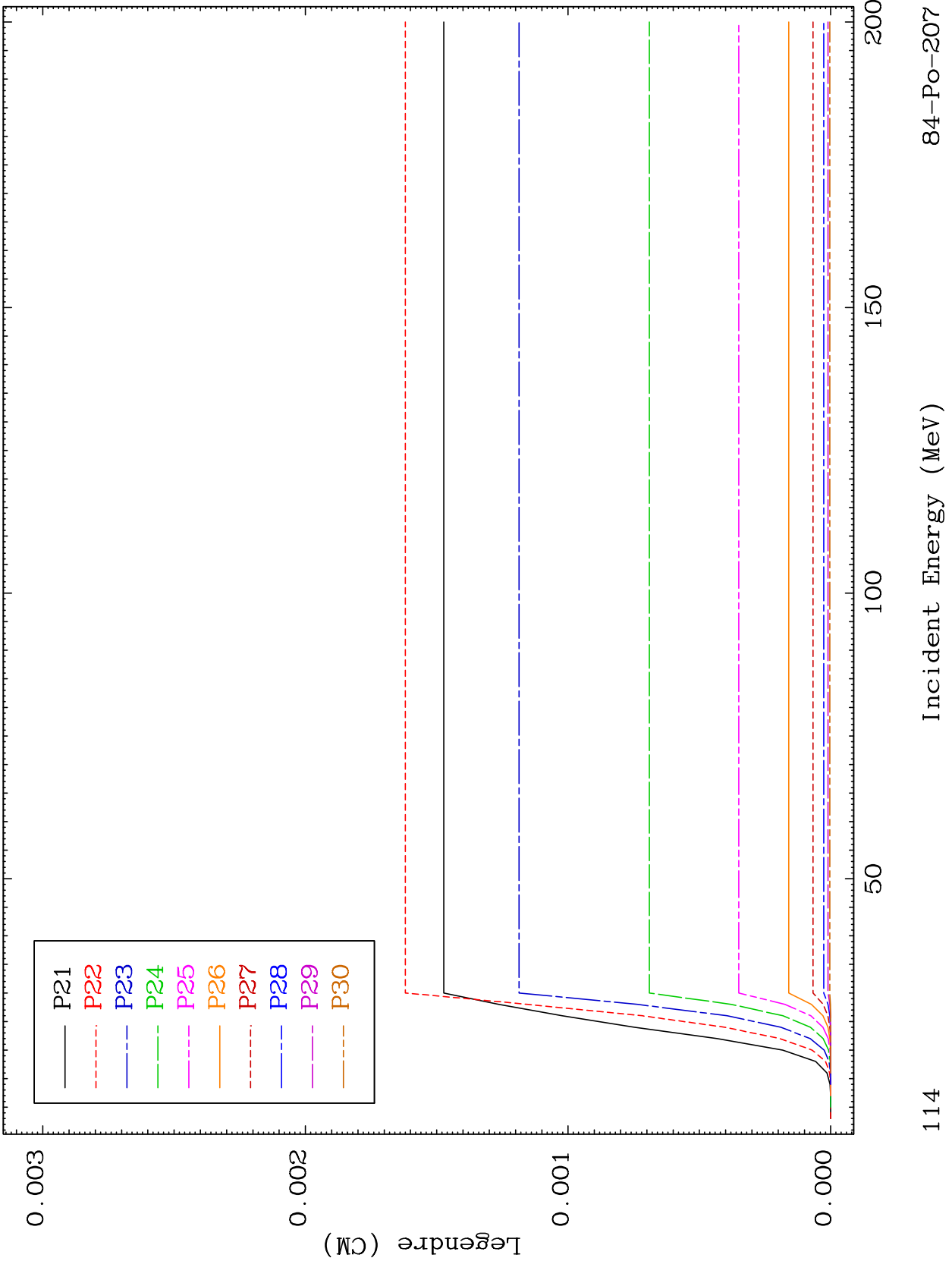
Incident Energy (MeV)

84-Po-207

MAT 8428

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

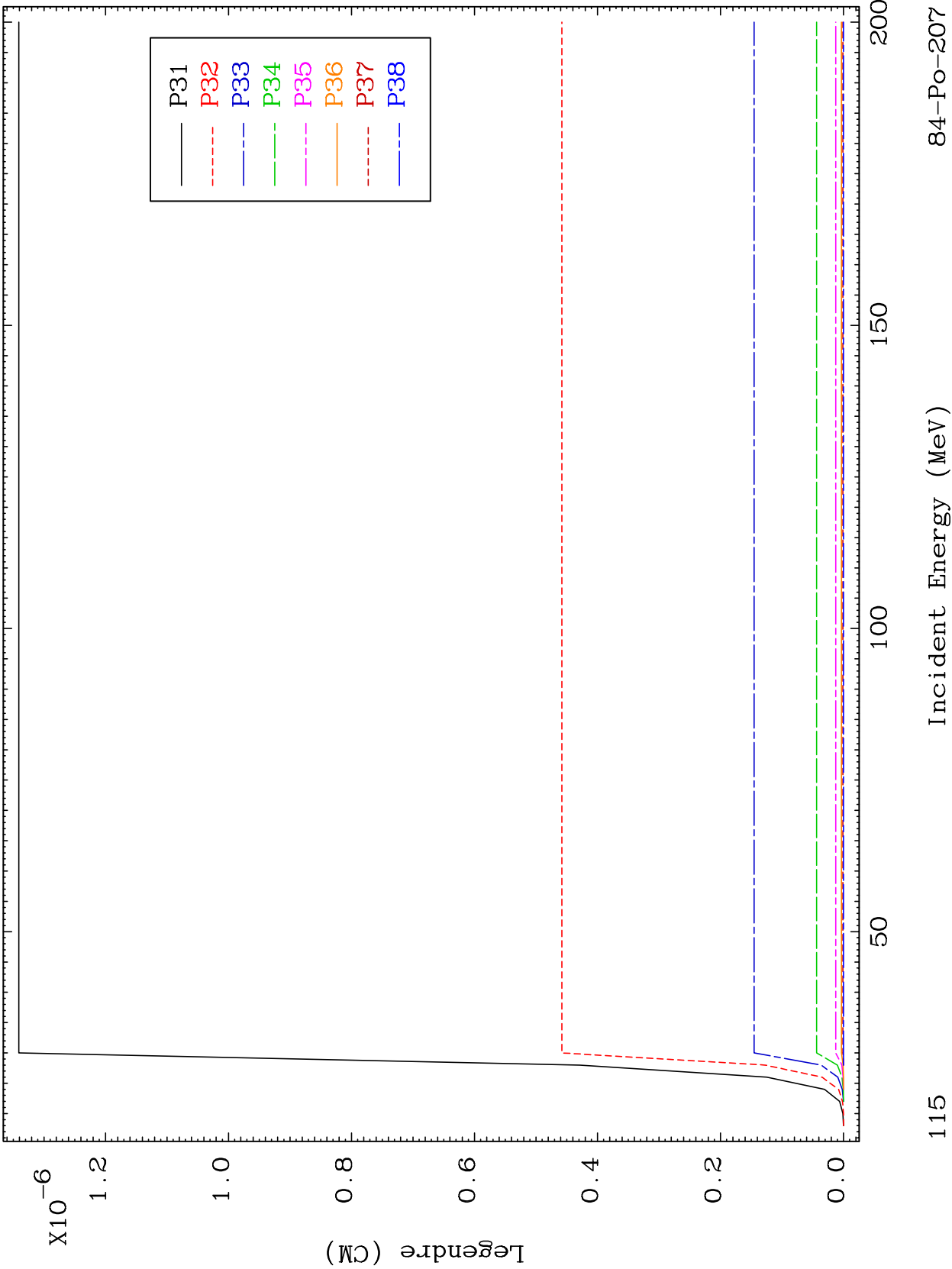
84-Po-207



MAT 8428

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

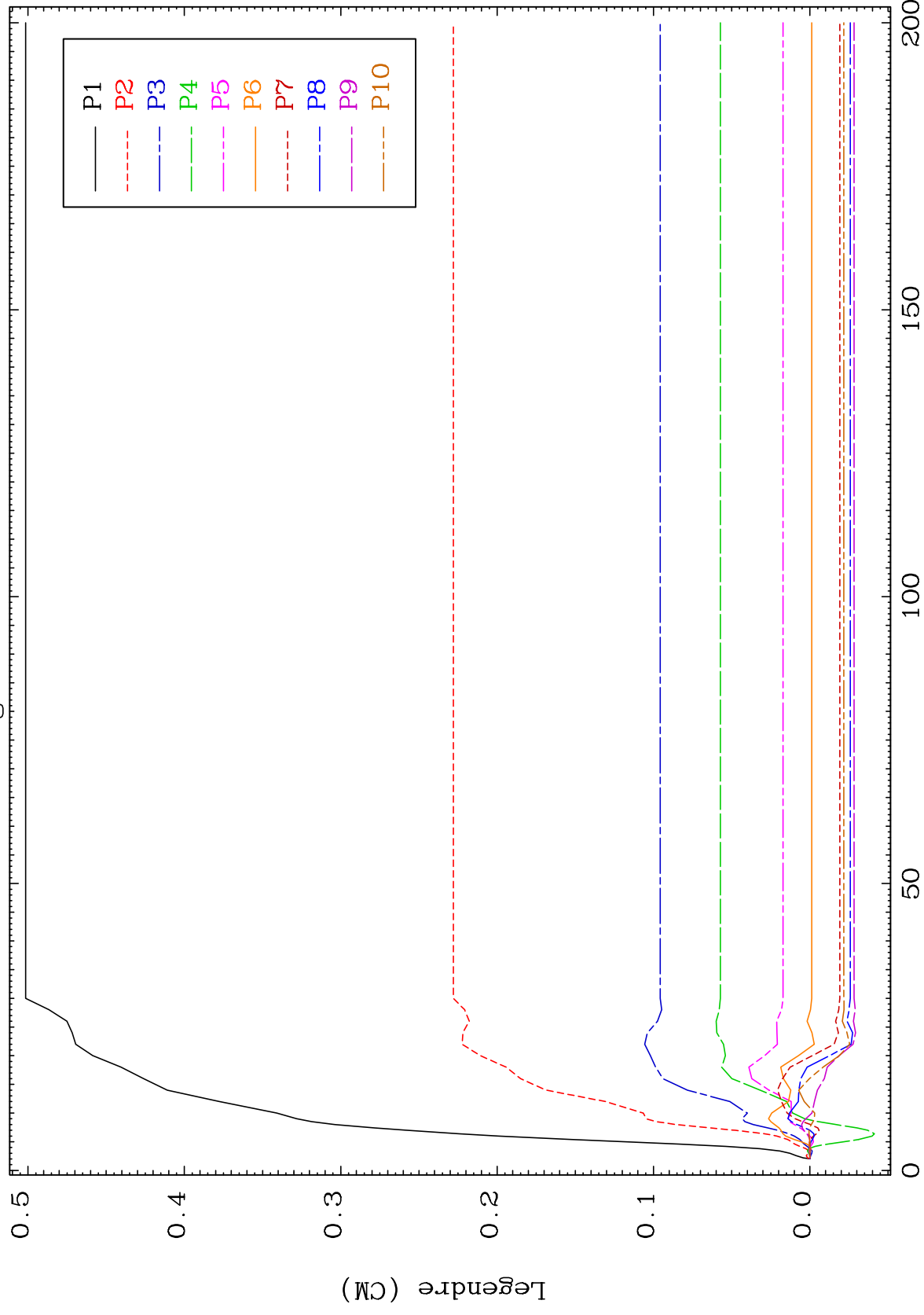
84-Po-207



MAT 8428

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

84-Po-207



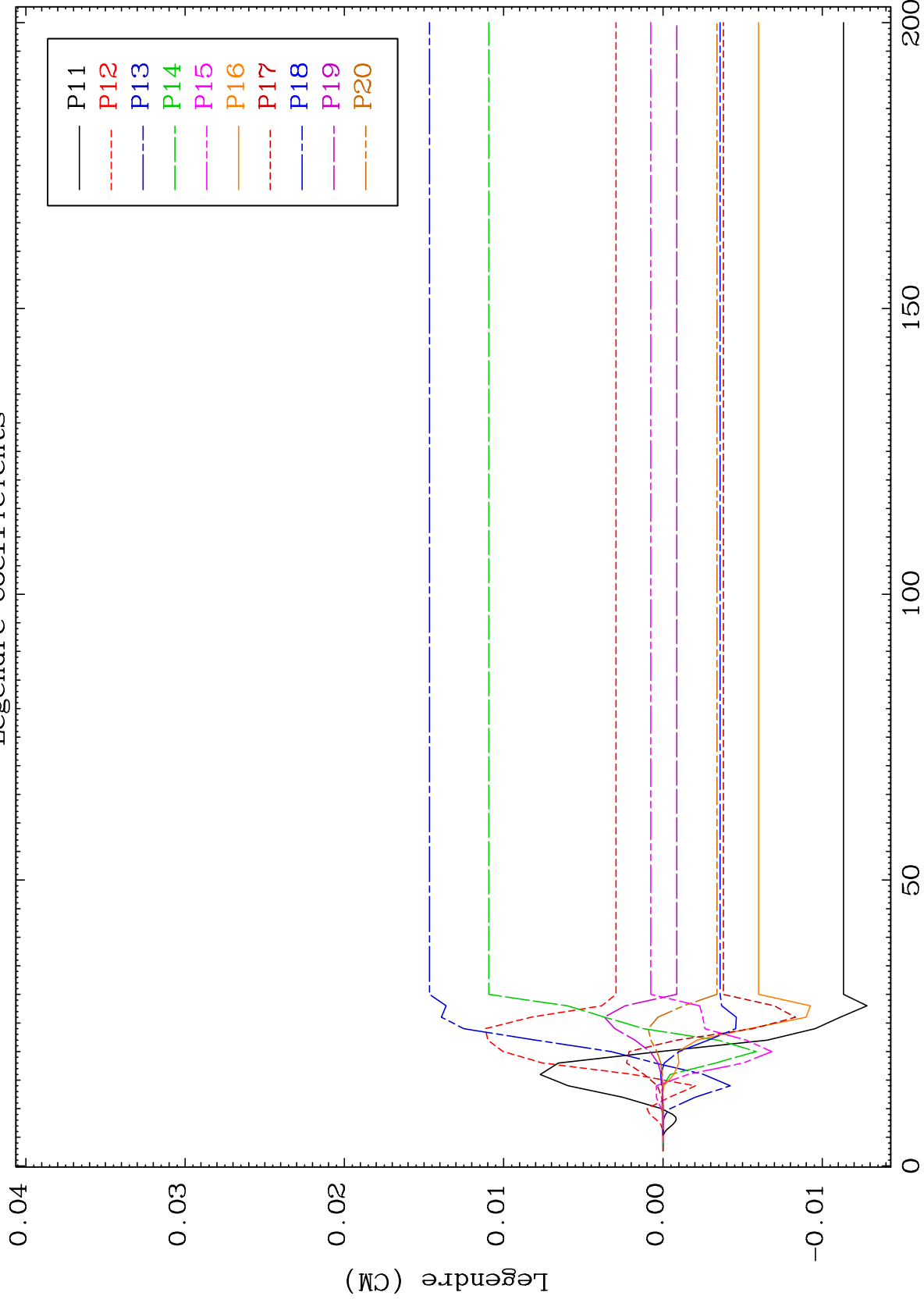
116

84-Po-207

MAT 8428

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

84-Po-207



117

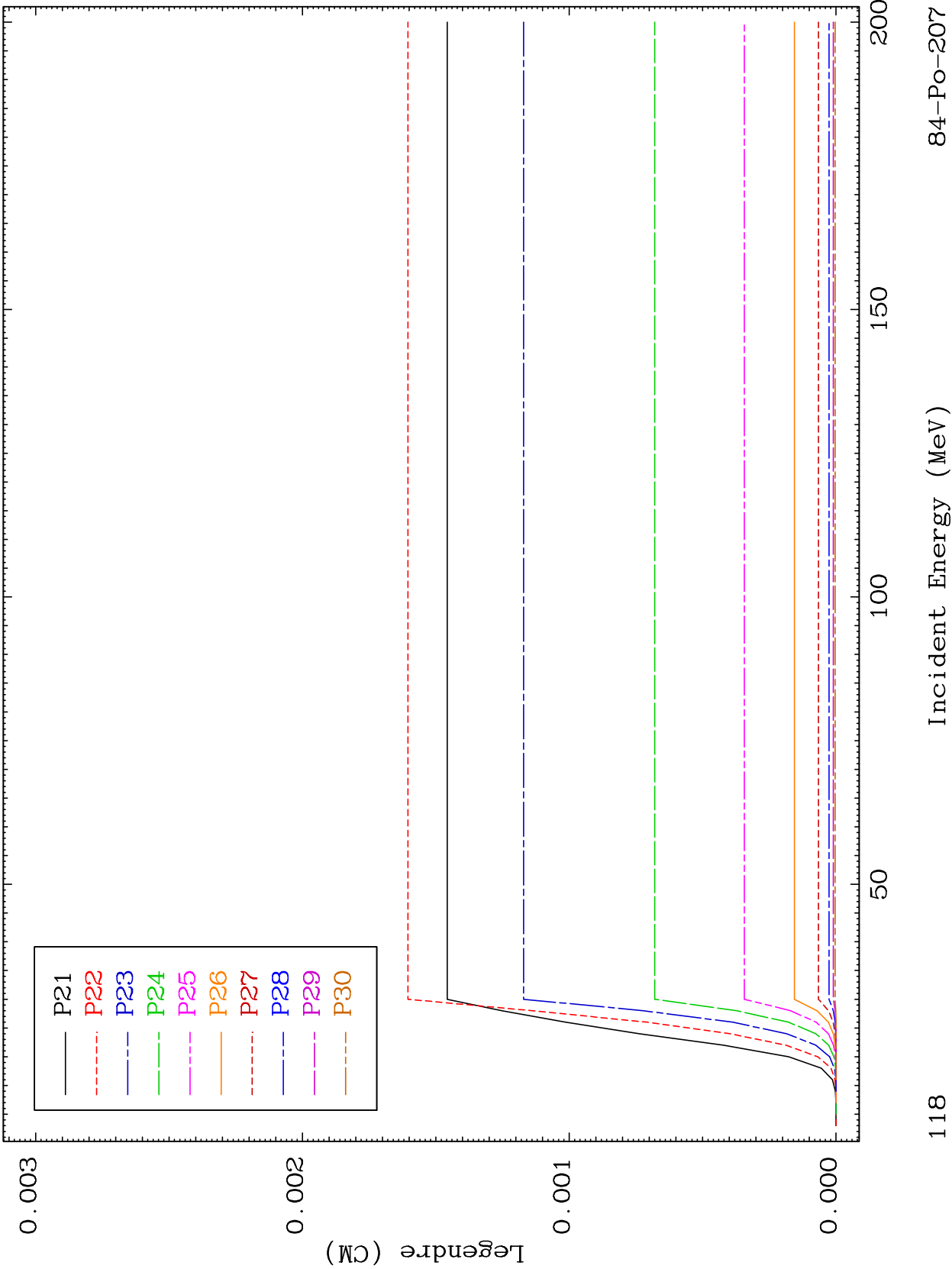
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



118

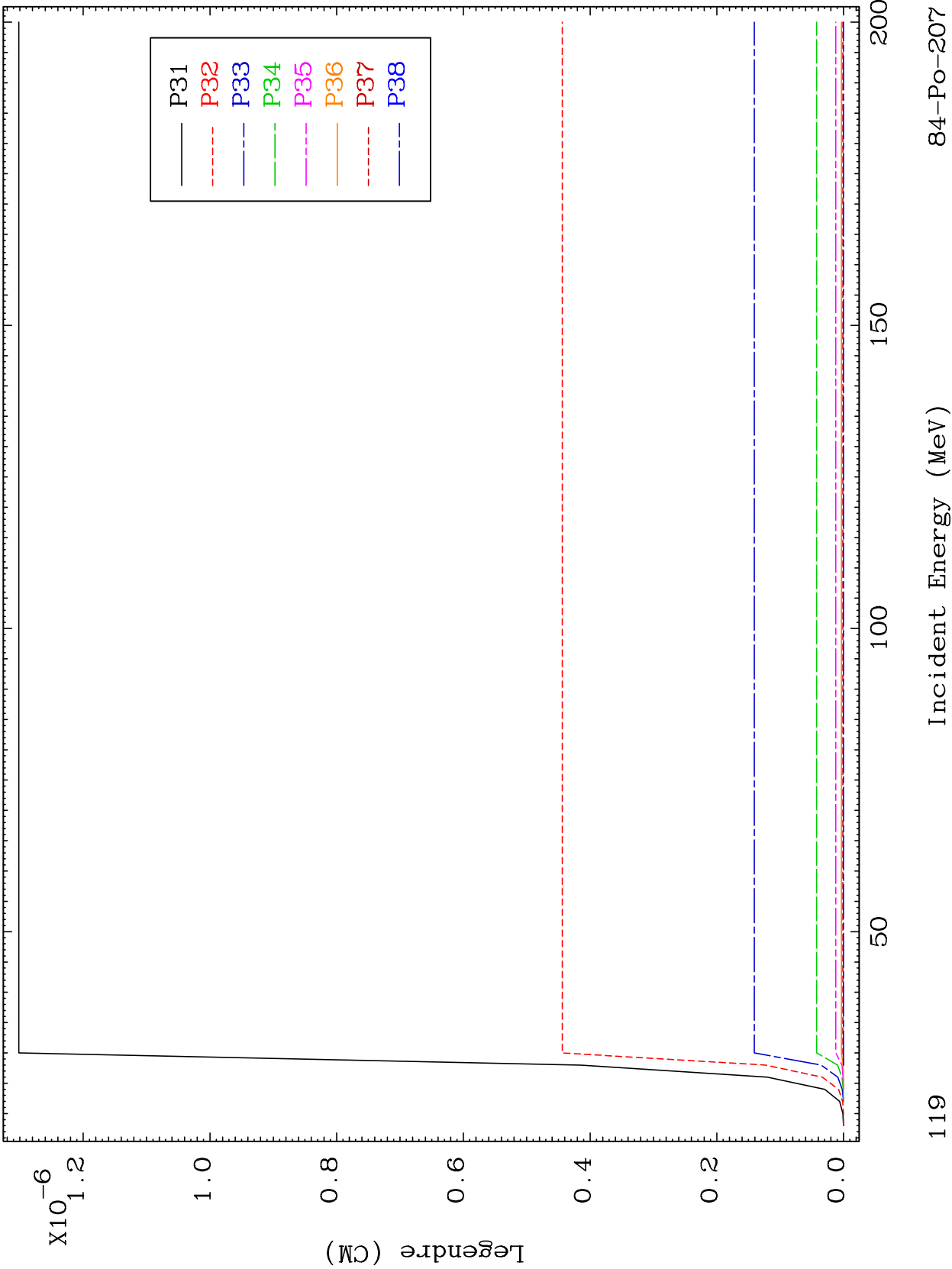
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



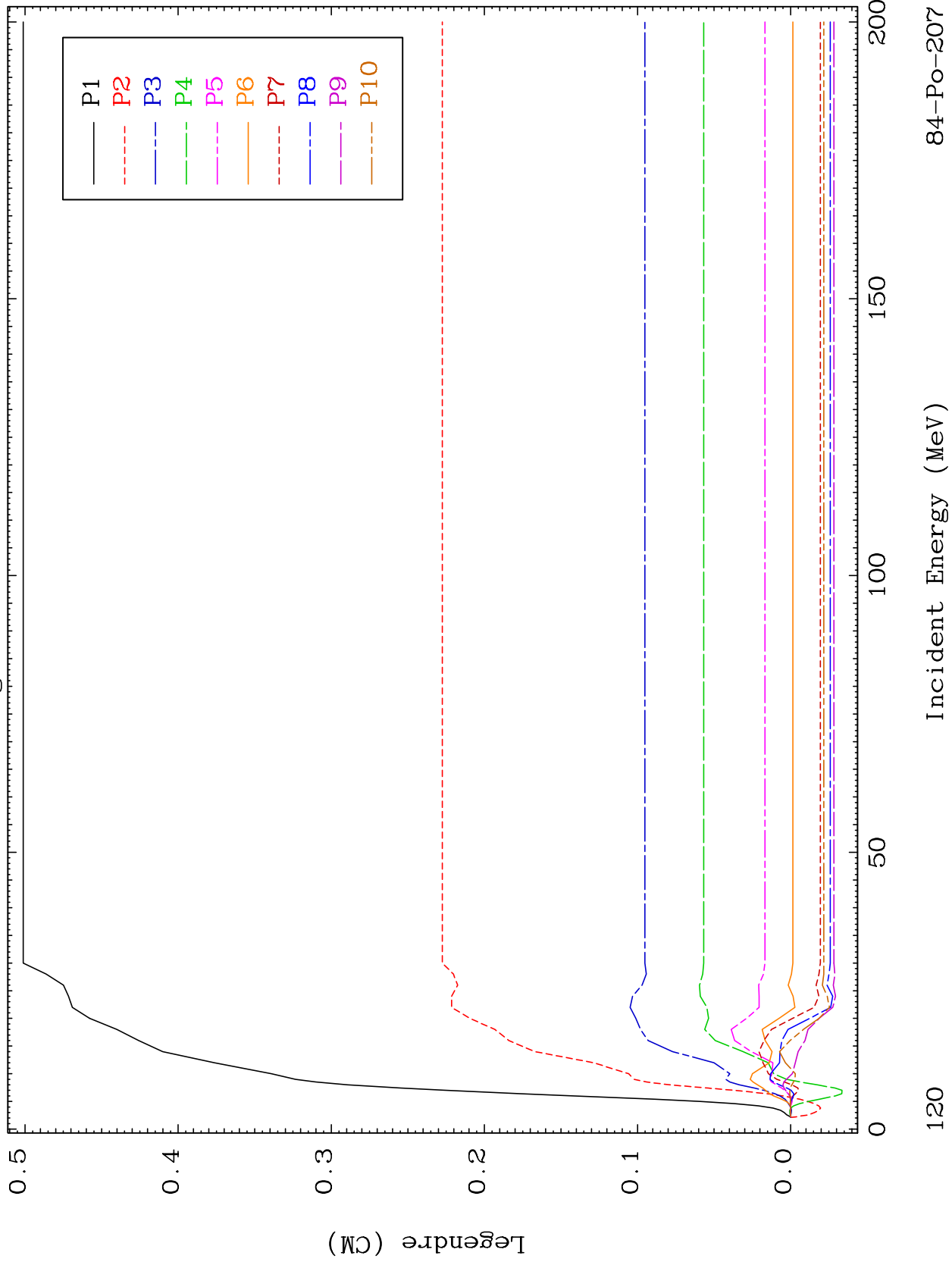
119

84-Po-207

MAT 8428

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

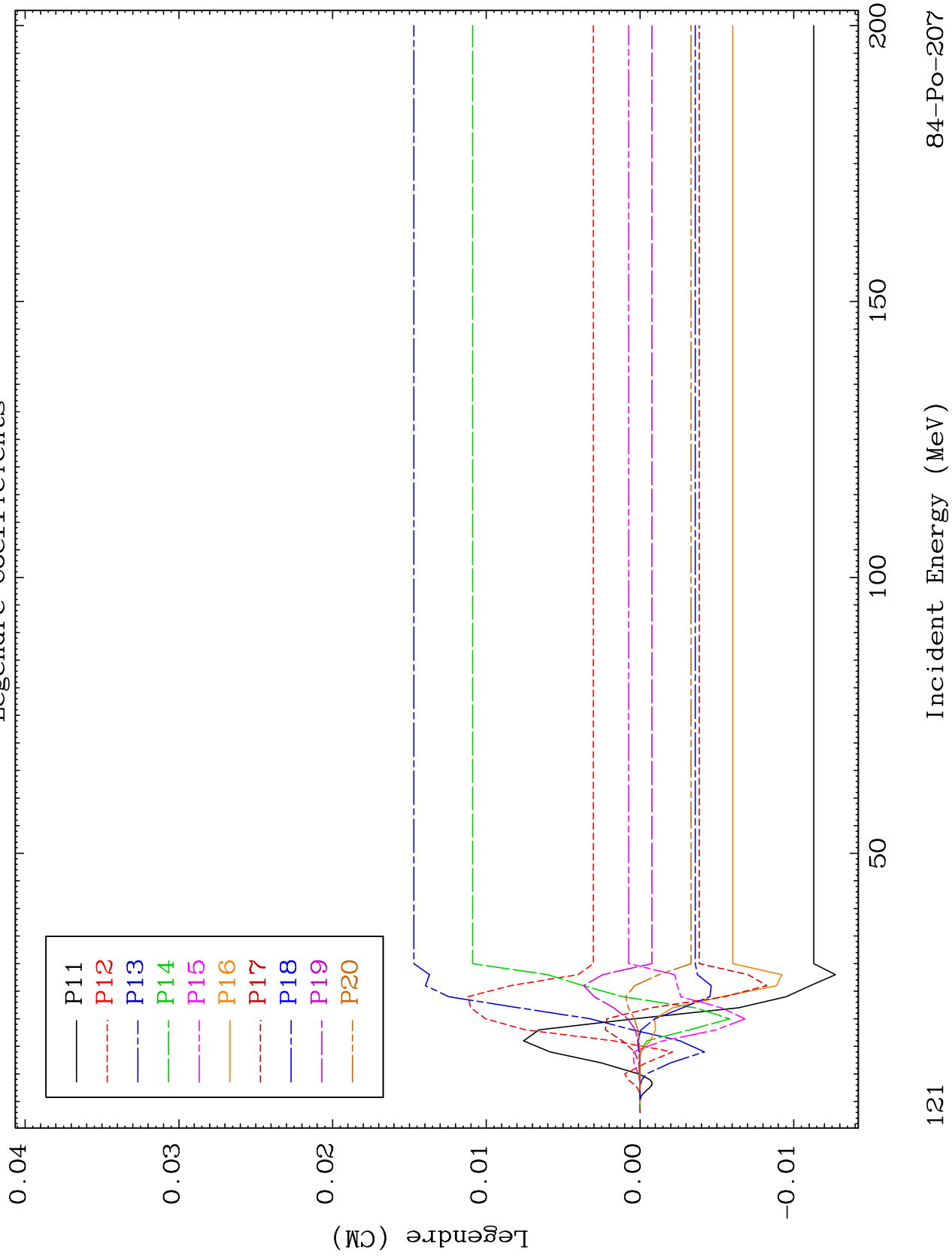
84-Po-207



MAT 8428

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

84-Po-207



121

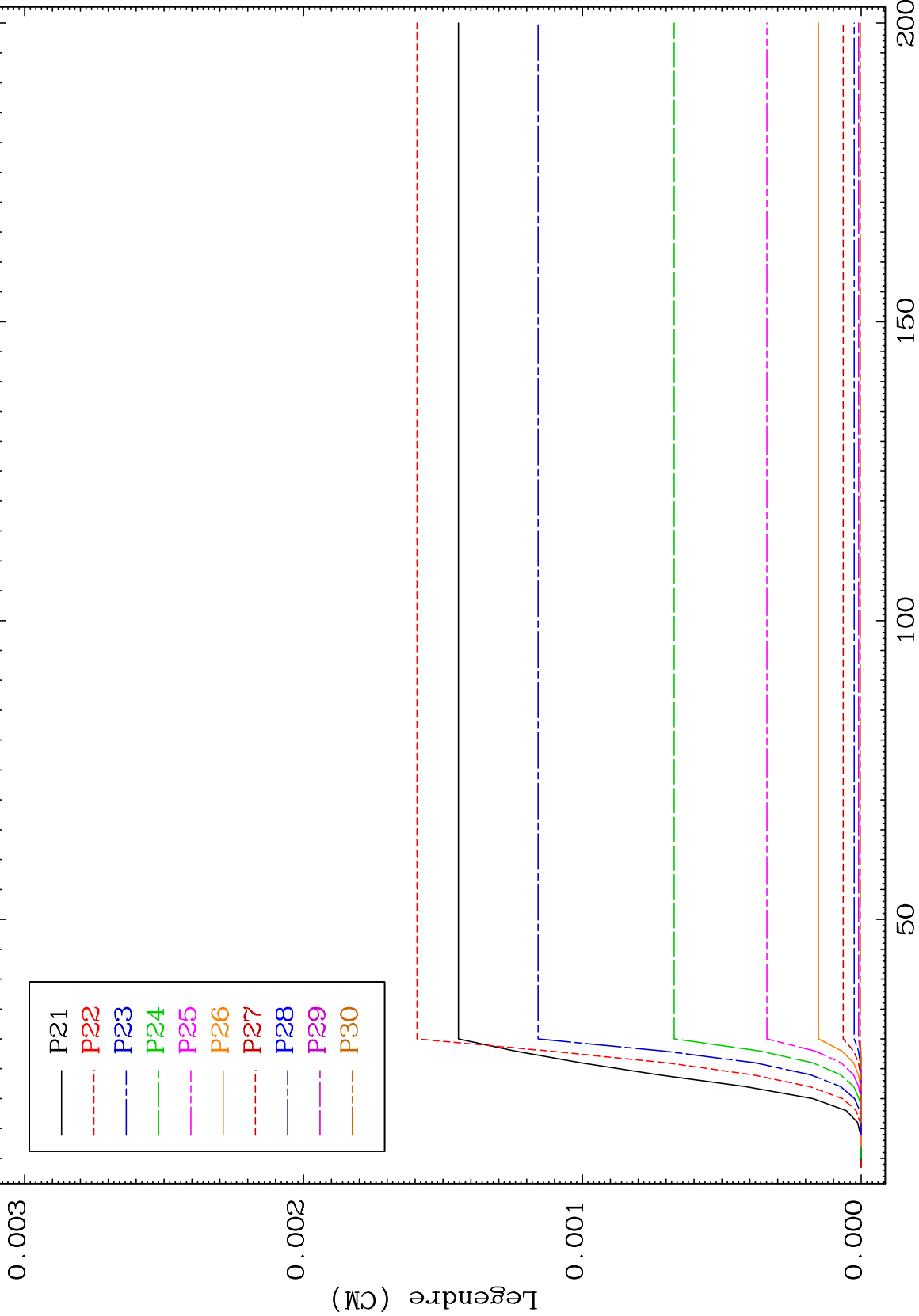
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



122

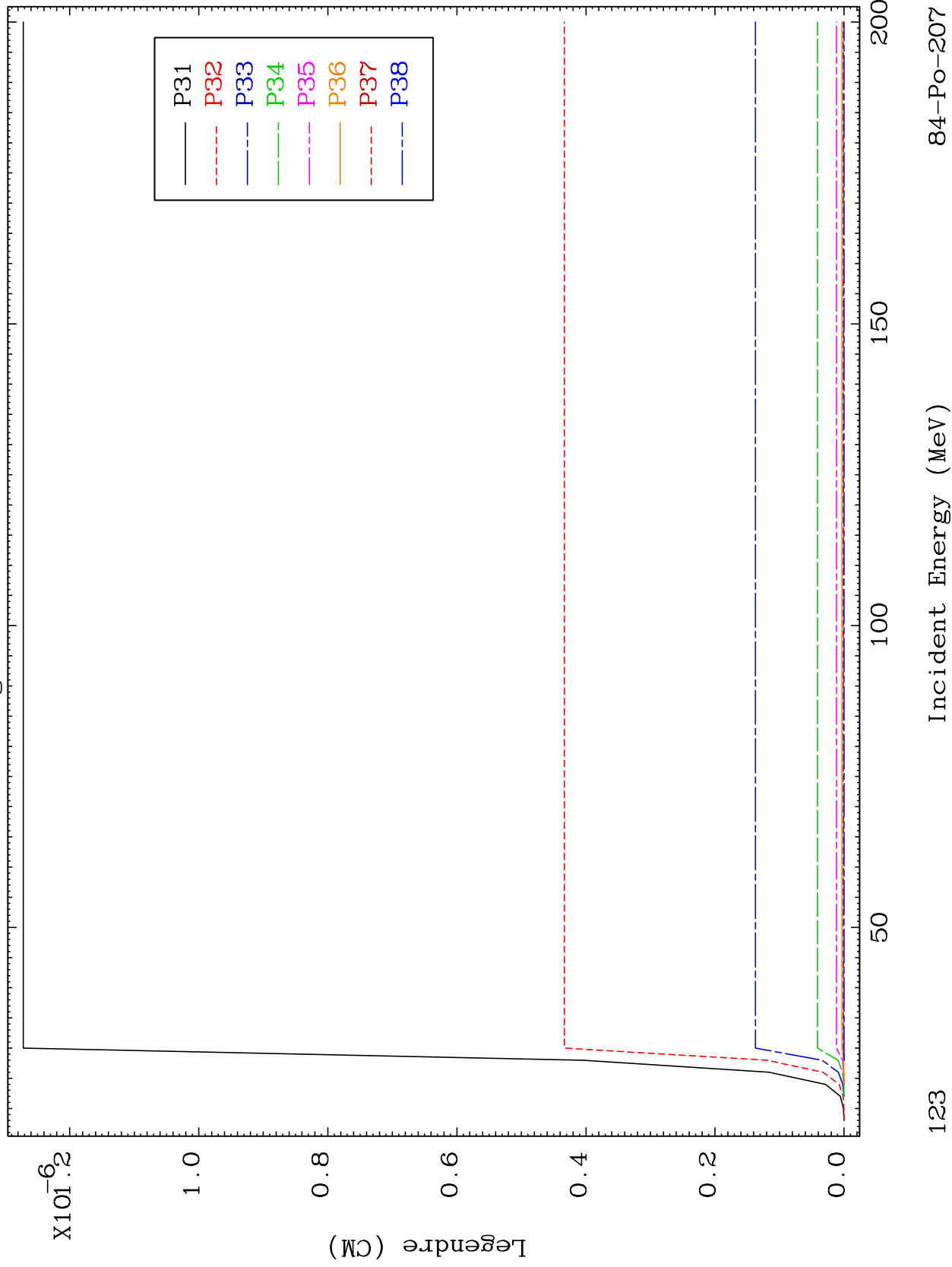
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



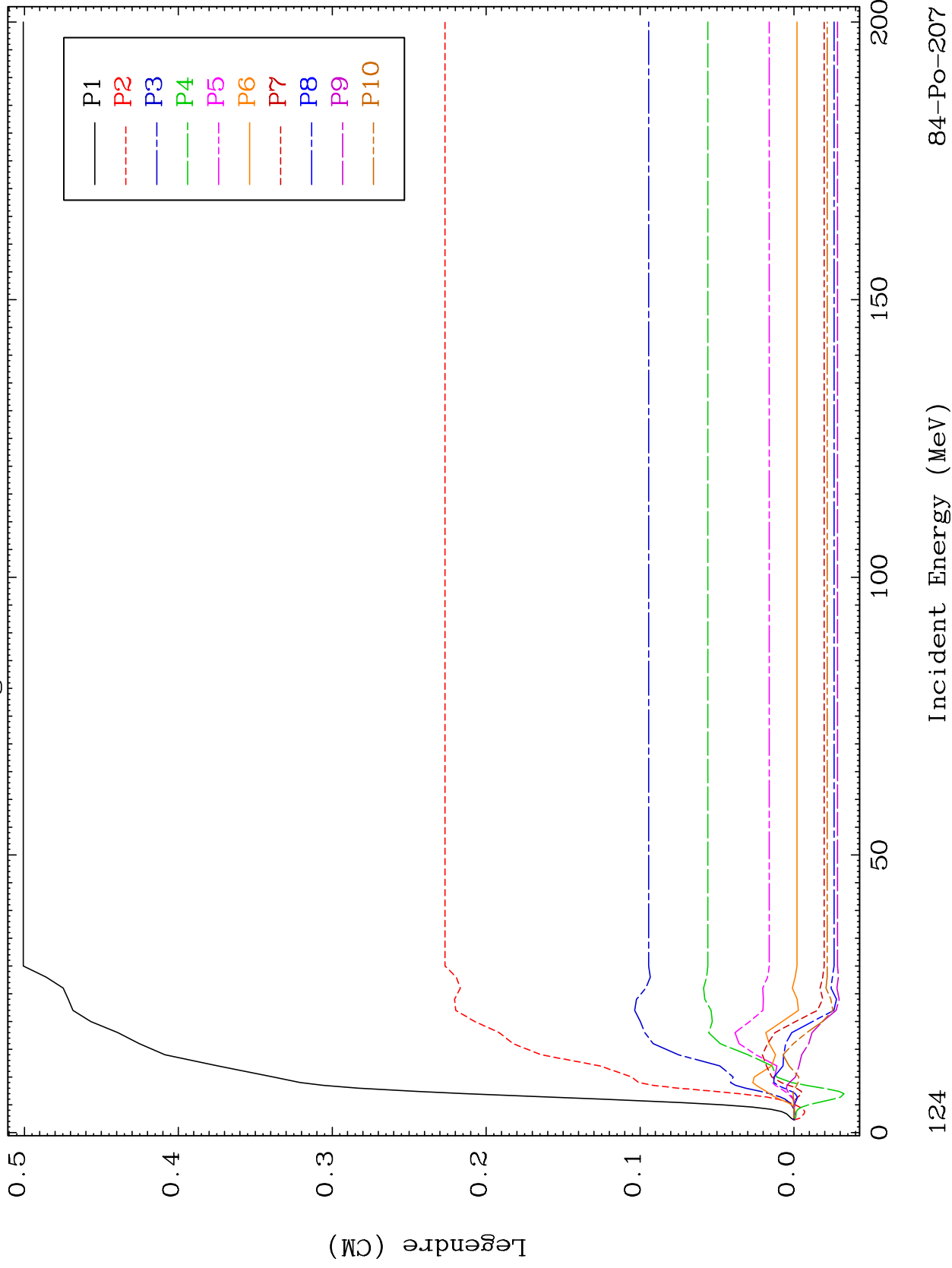
123

MAT 8428

MT= 77 (n,n') Level

84-Po-207

Legendre Coefficients



124

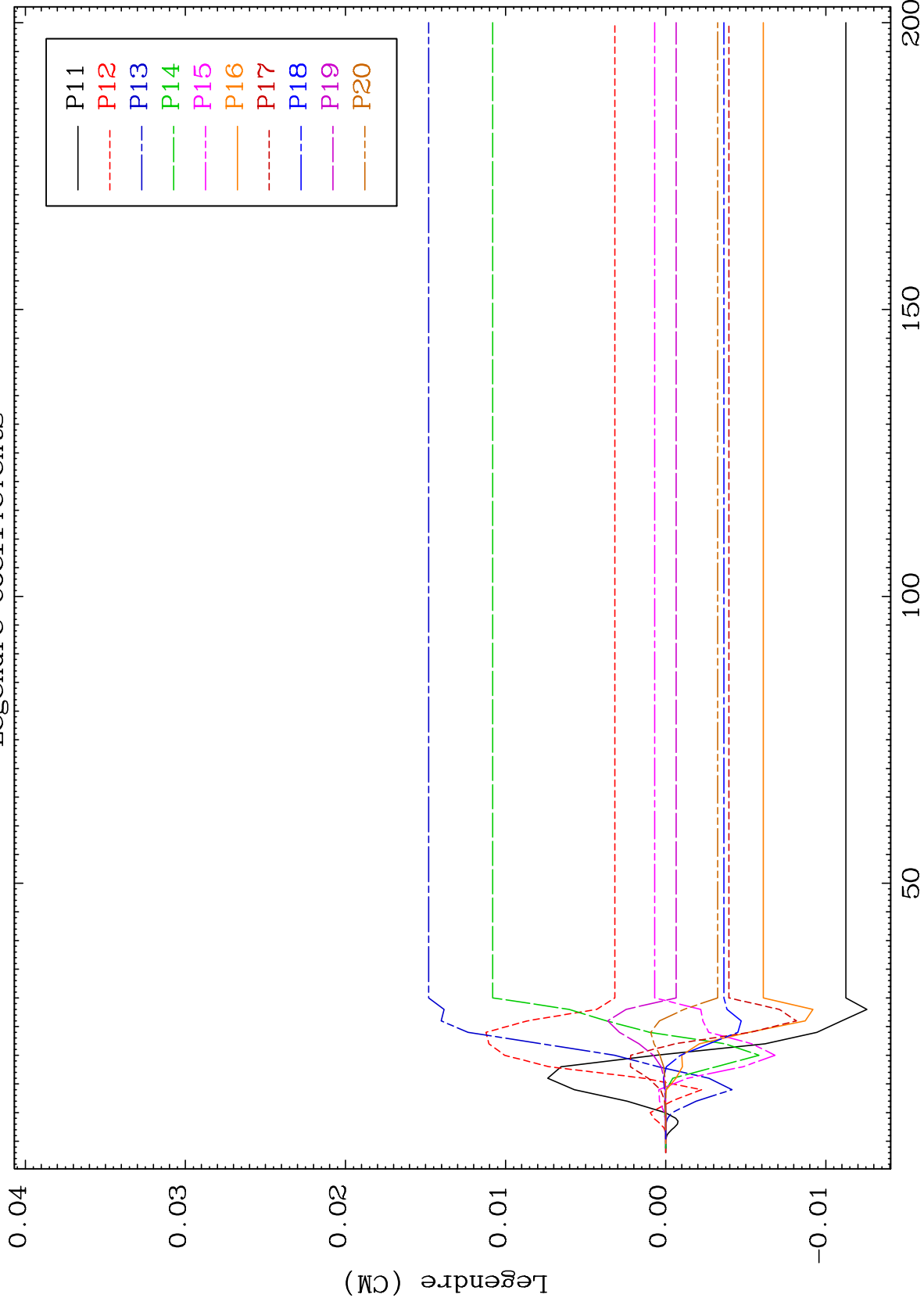
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



125

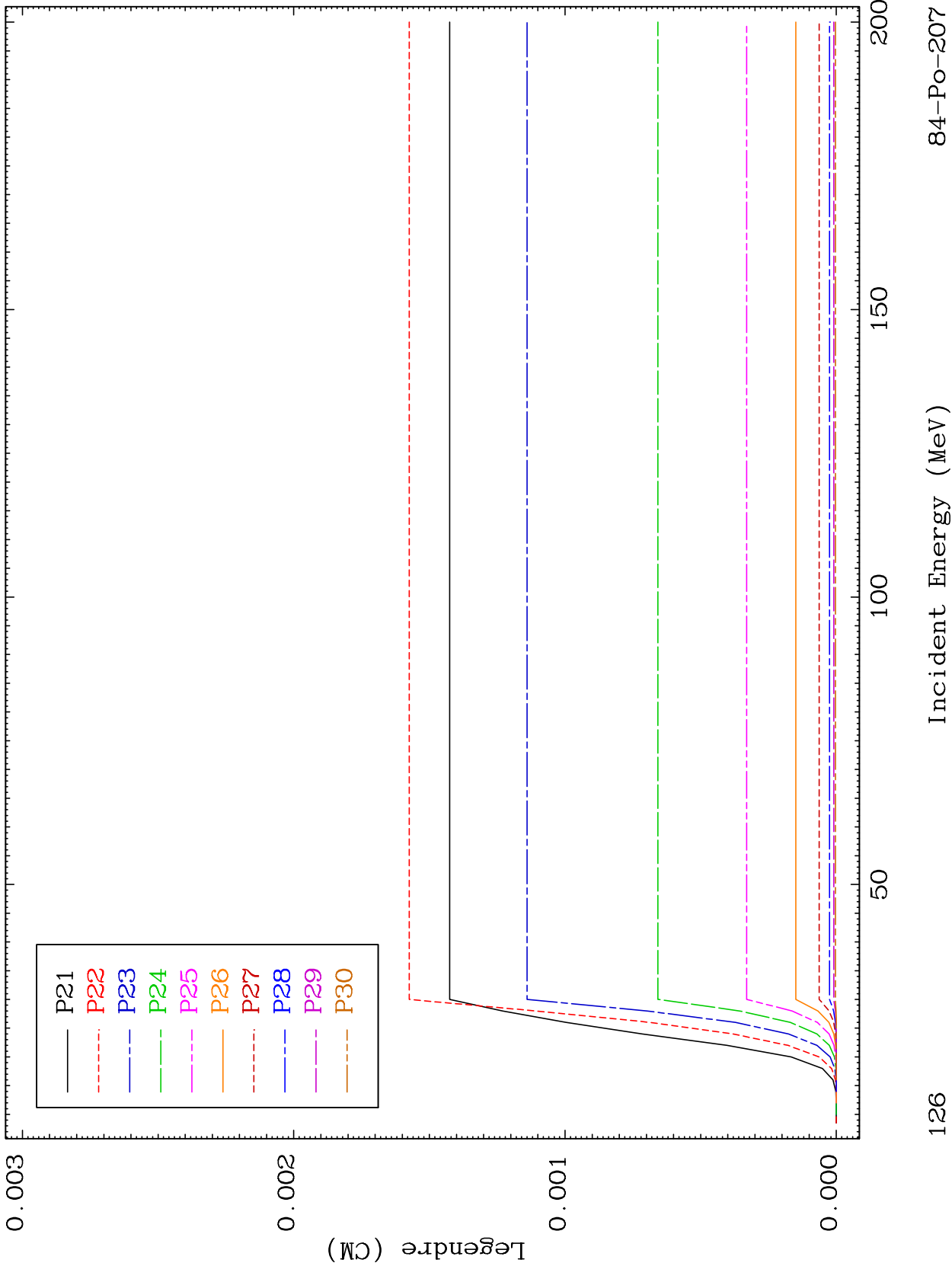
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



126

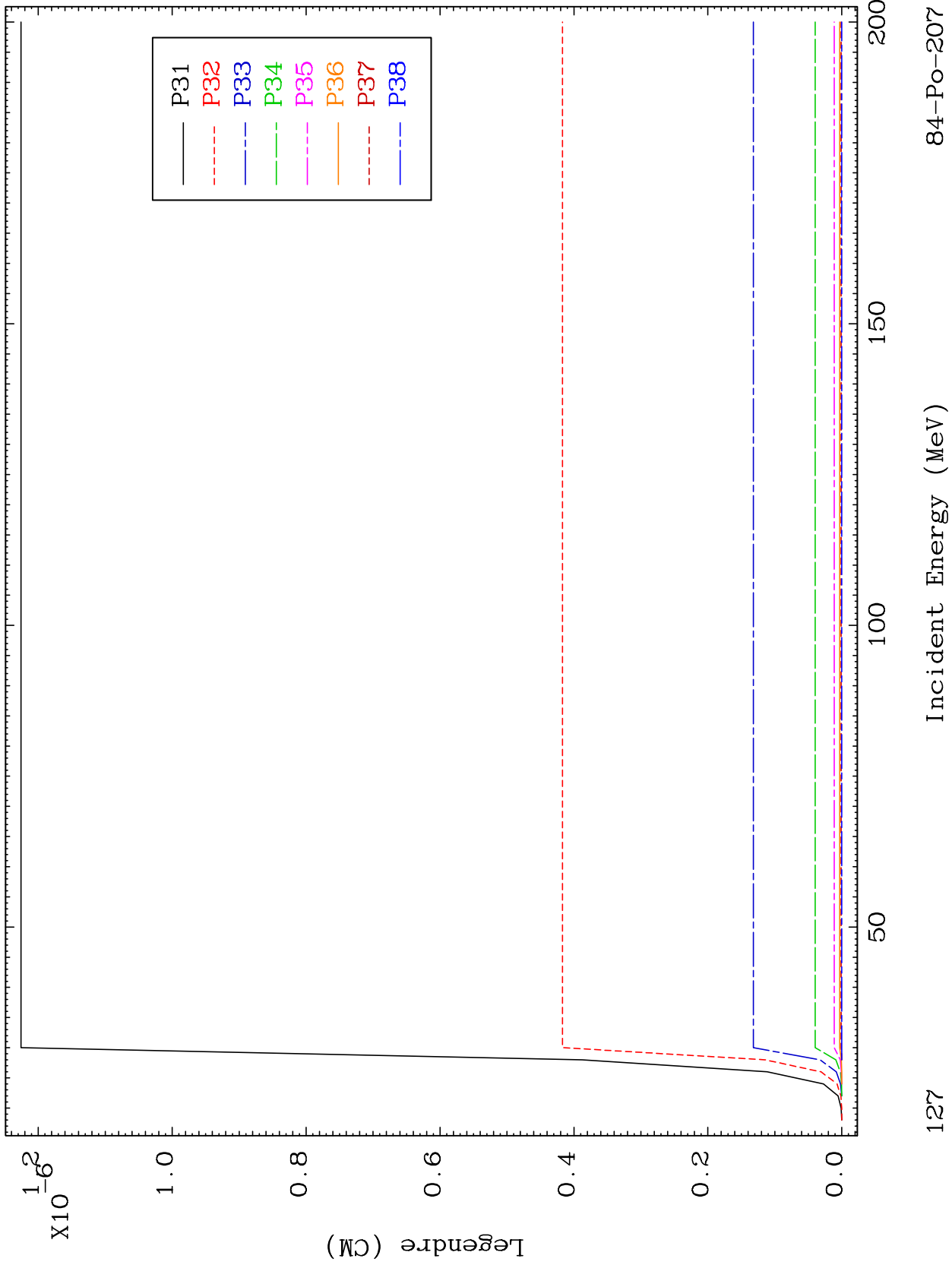
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207

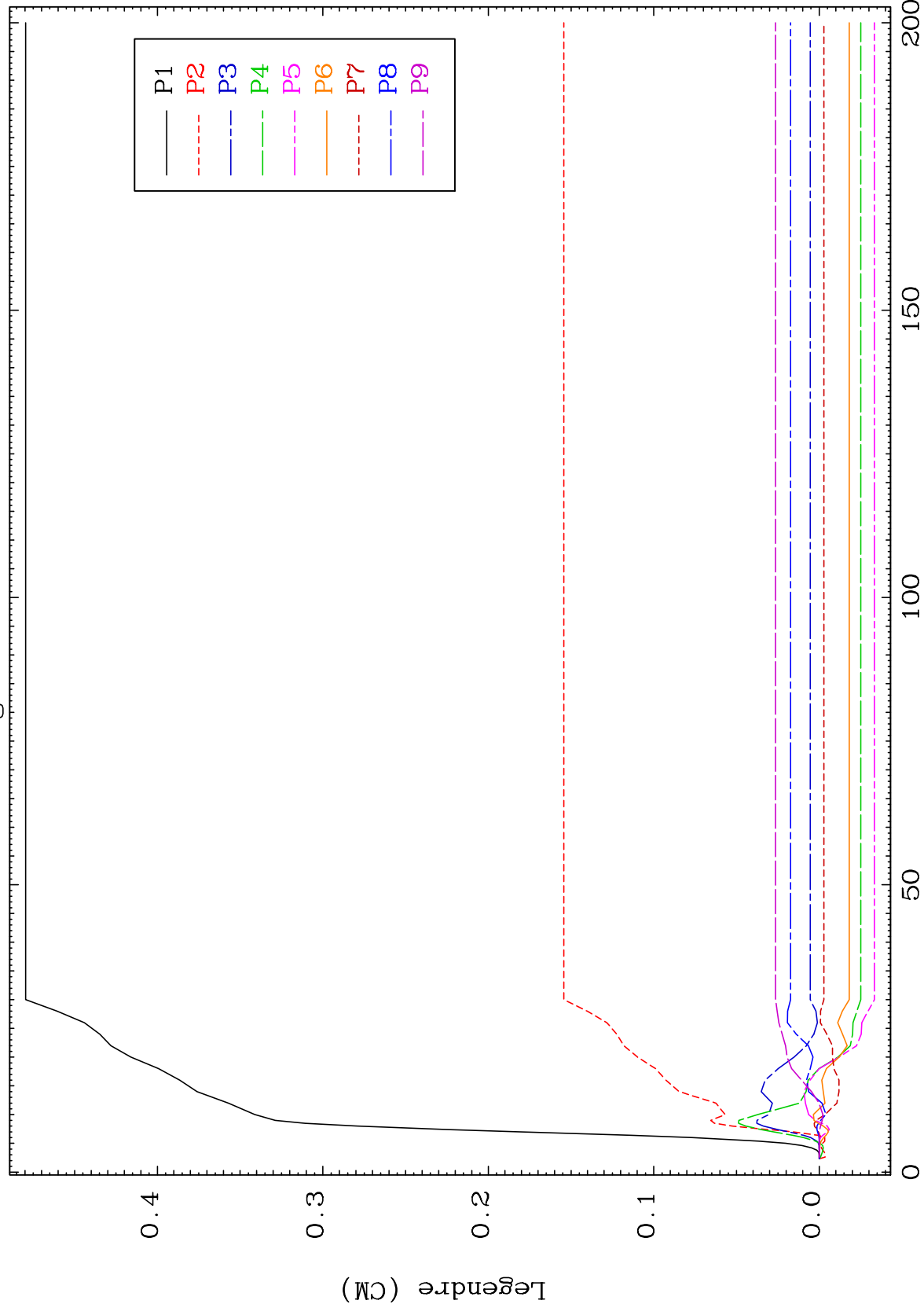


127

MAT 8428

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

84-Po-207



128

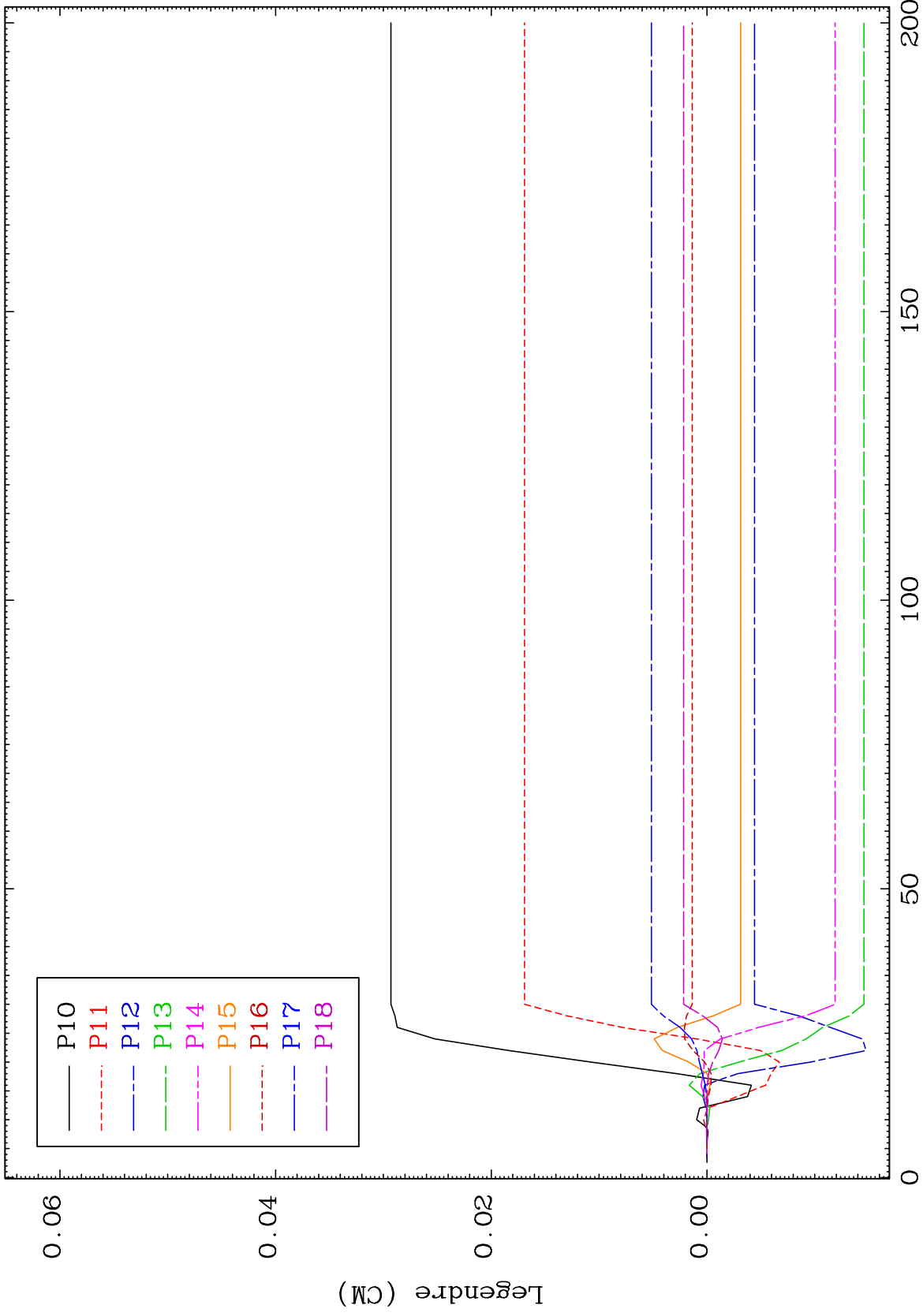
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



129

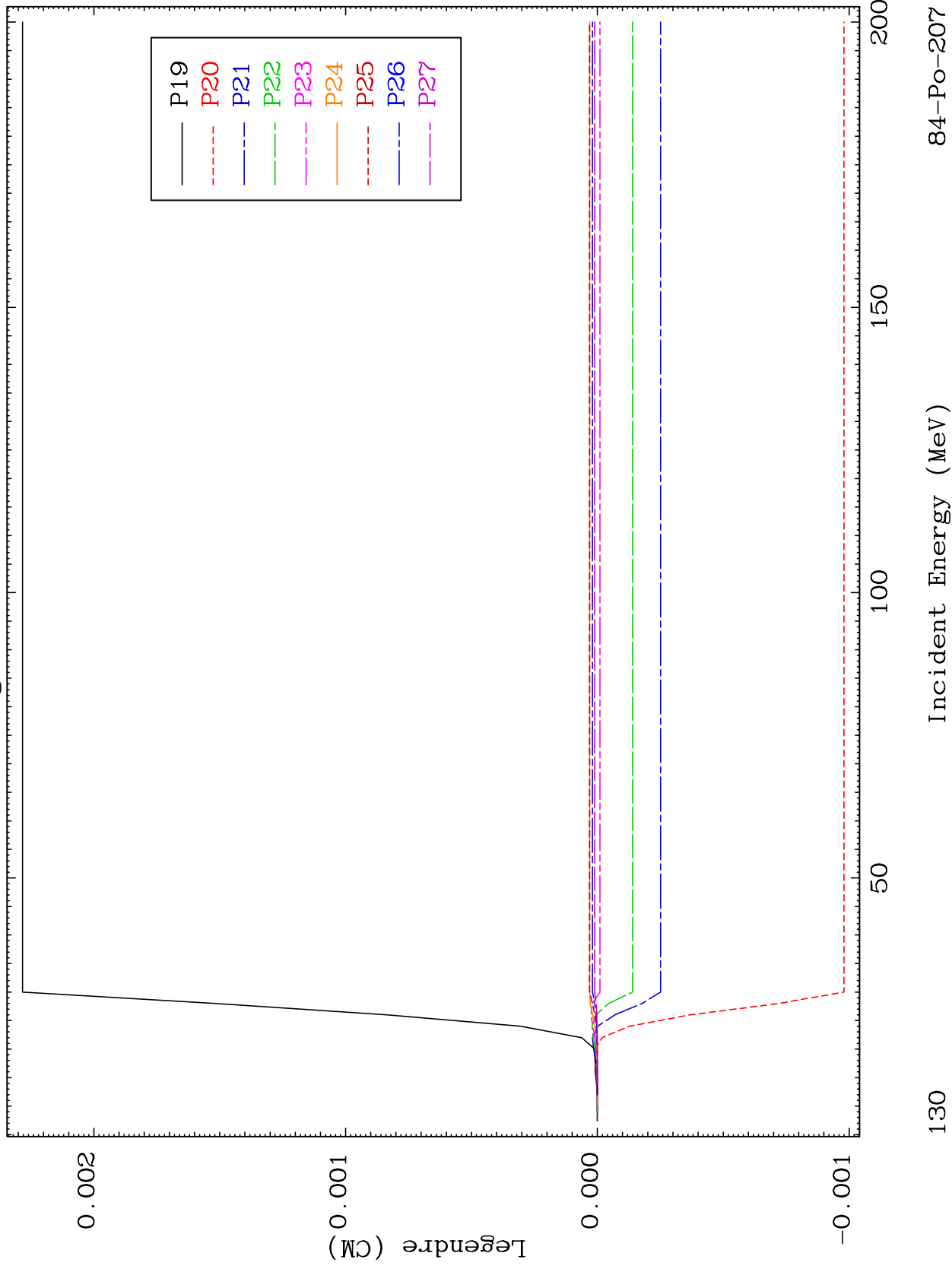
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



130

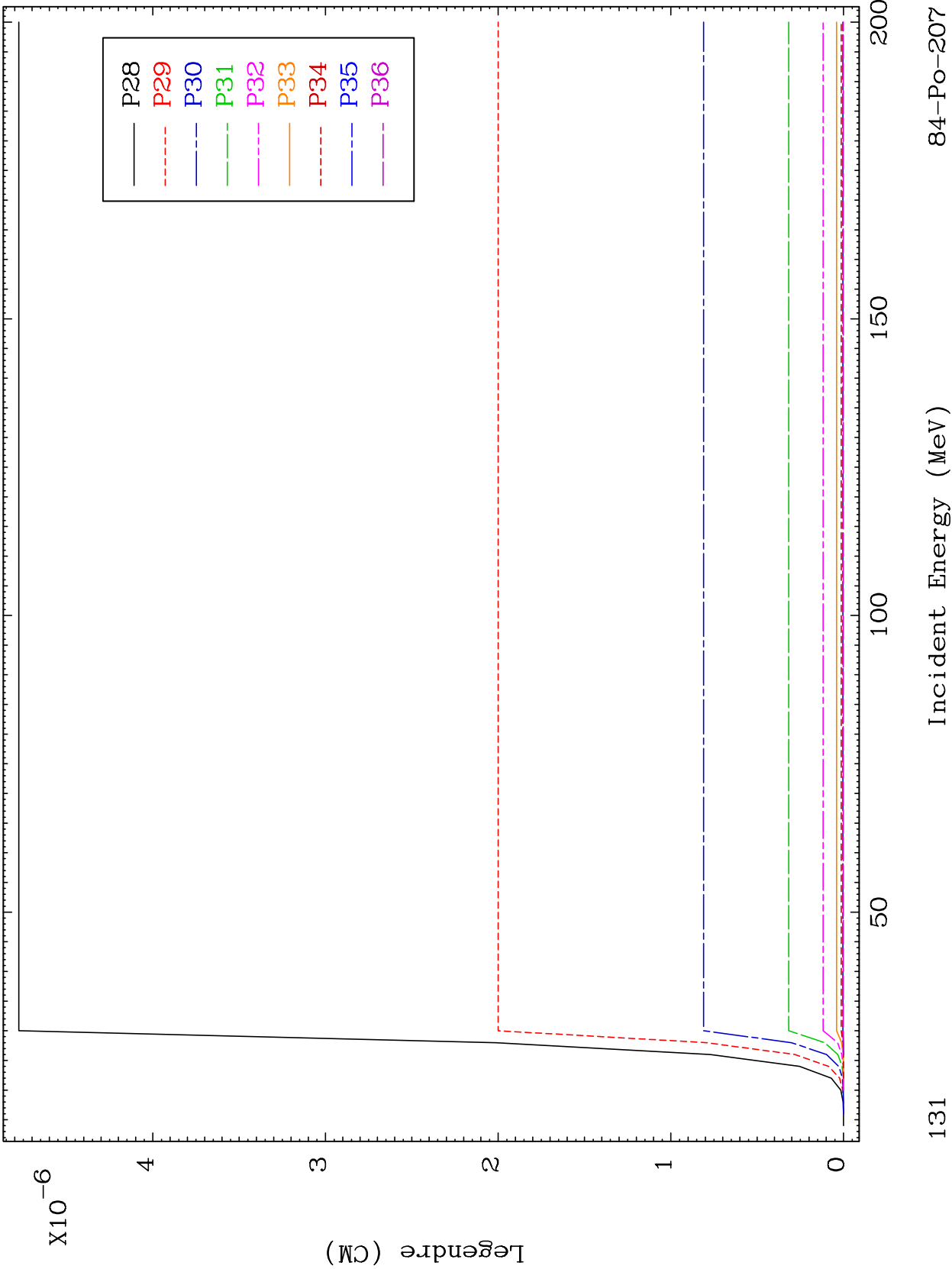
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



131

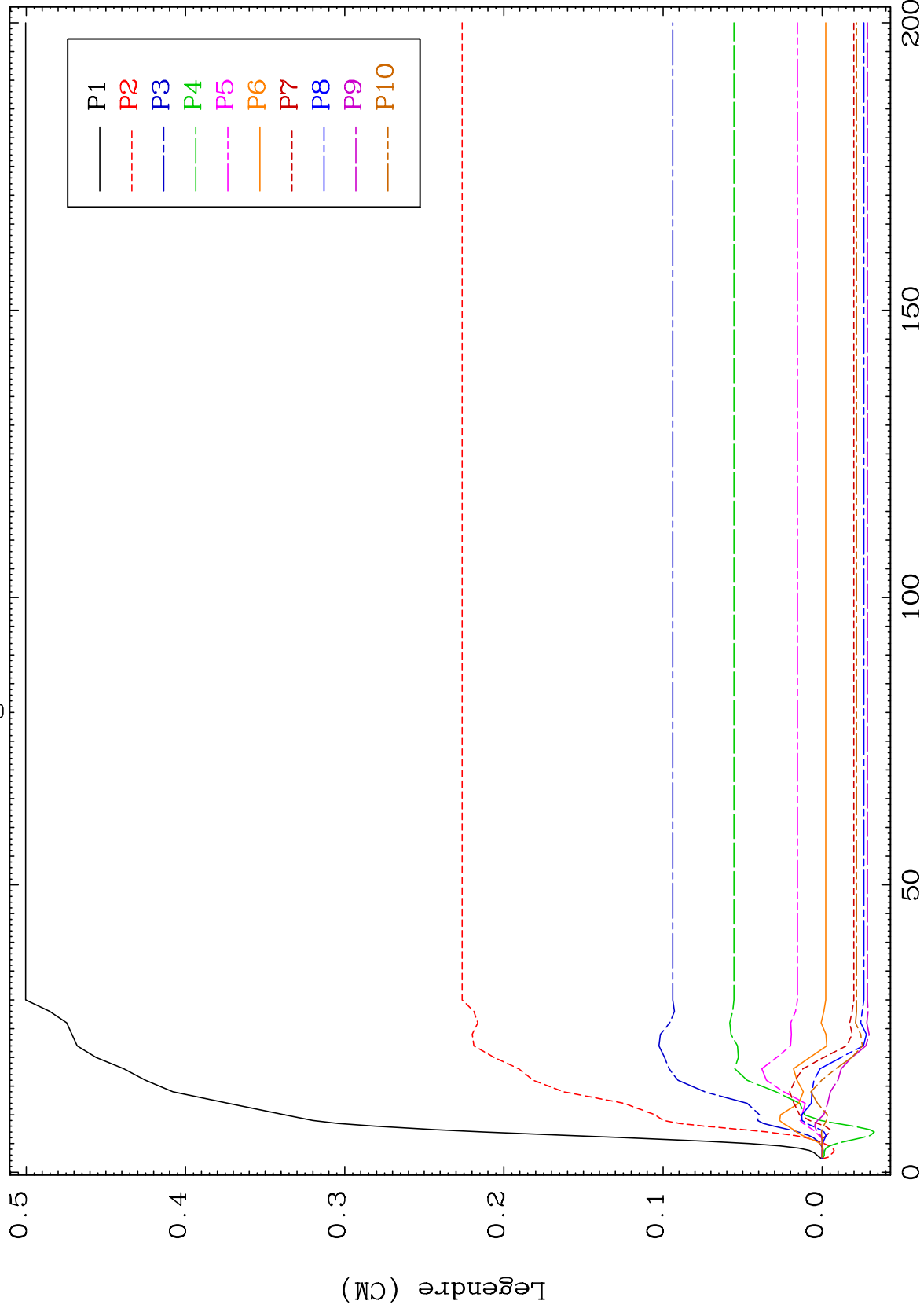
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



132

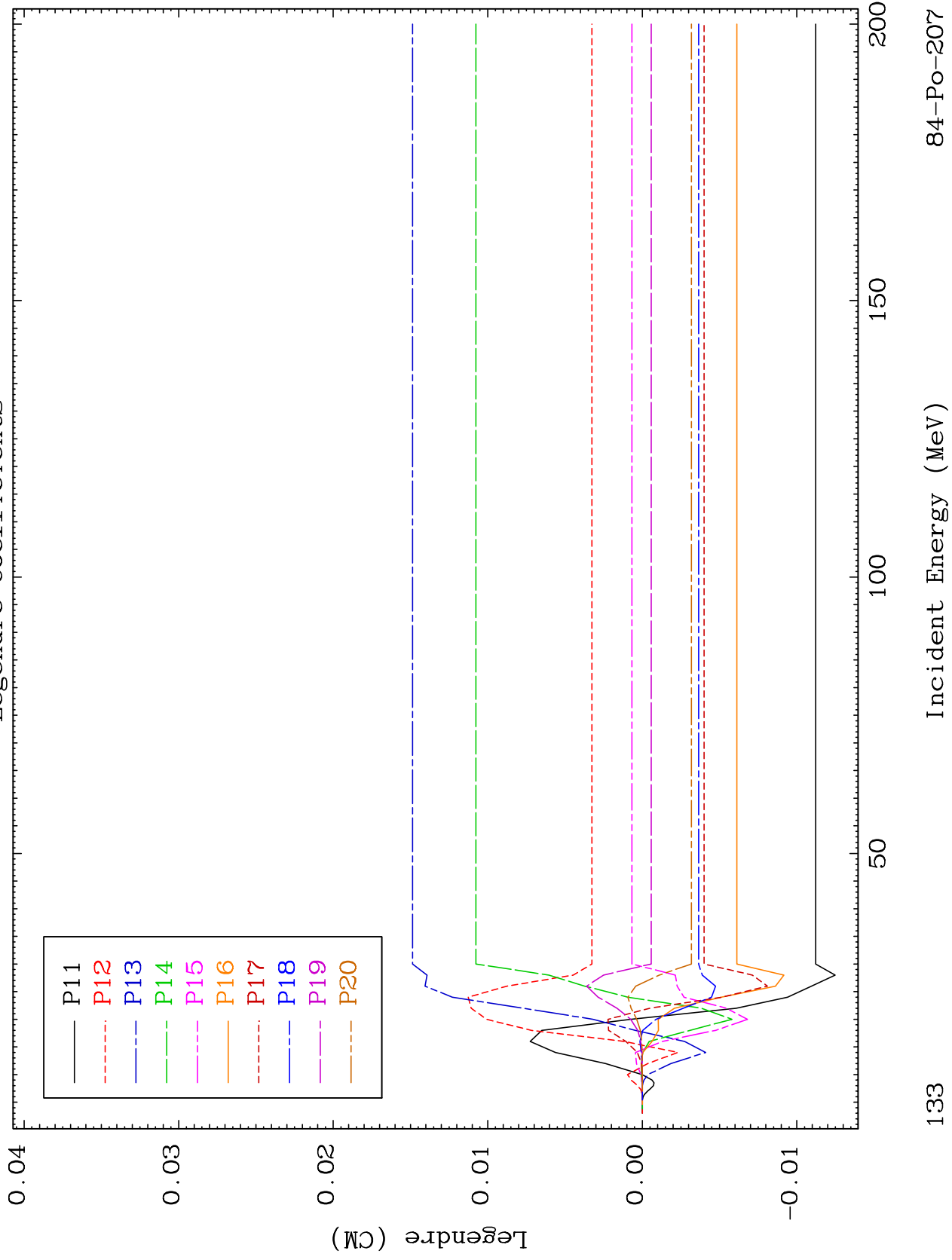
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



133

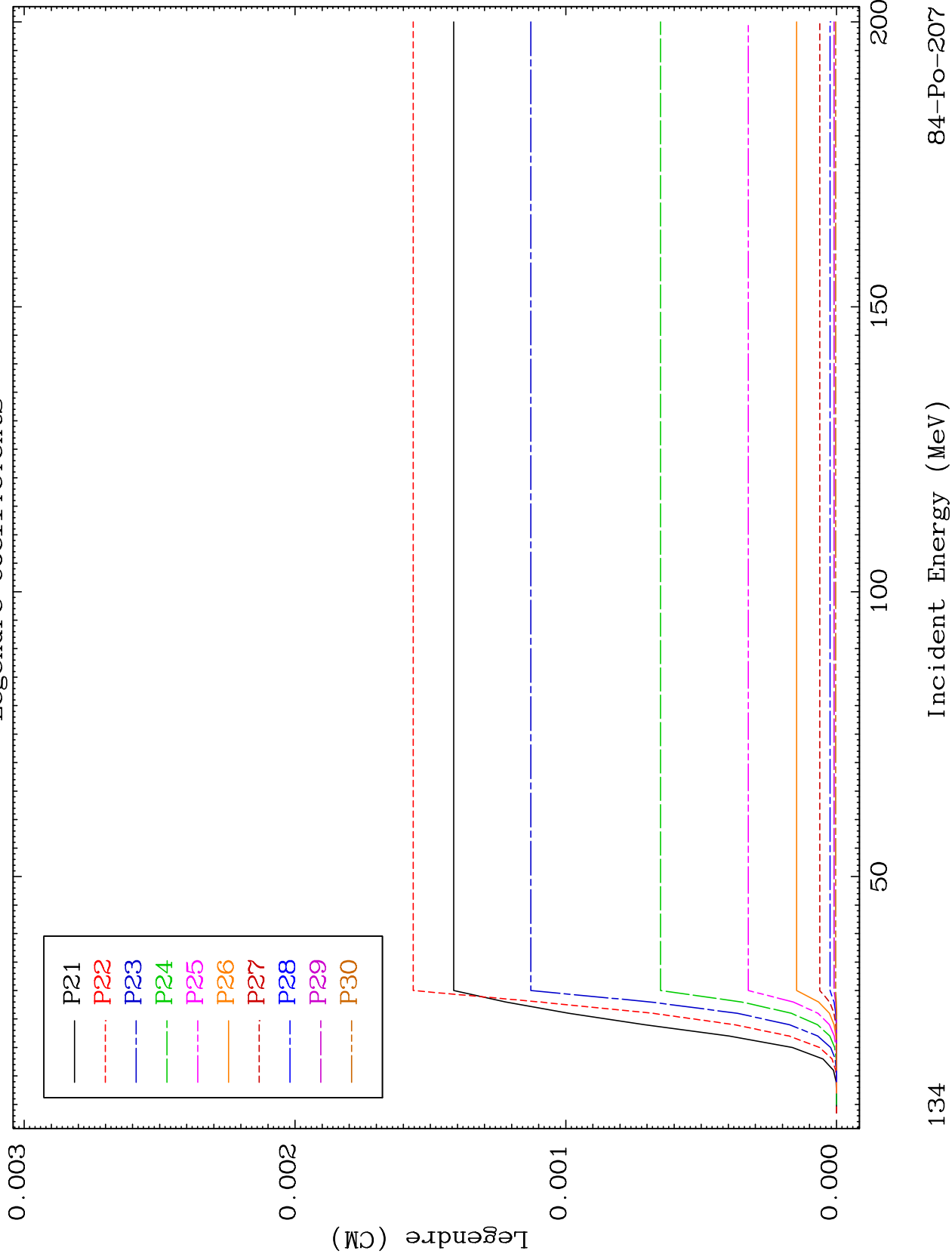
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



134

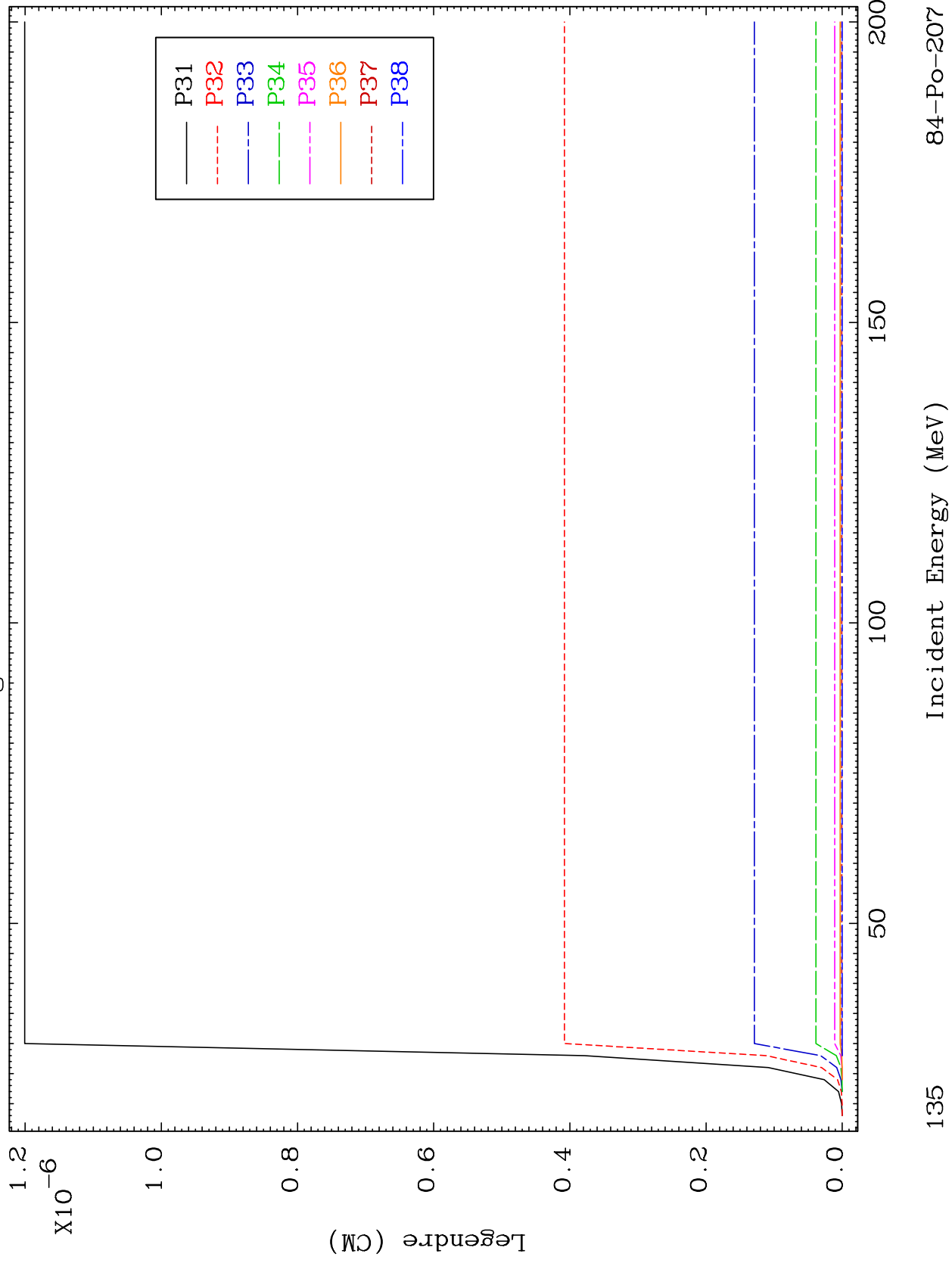
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207

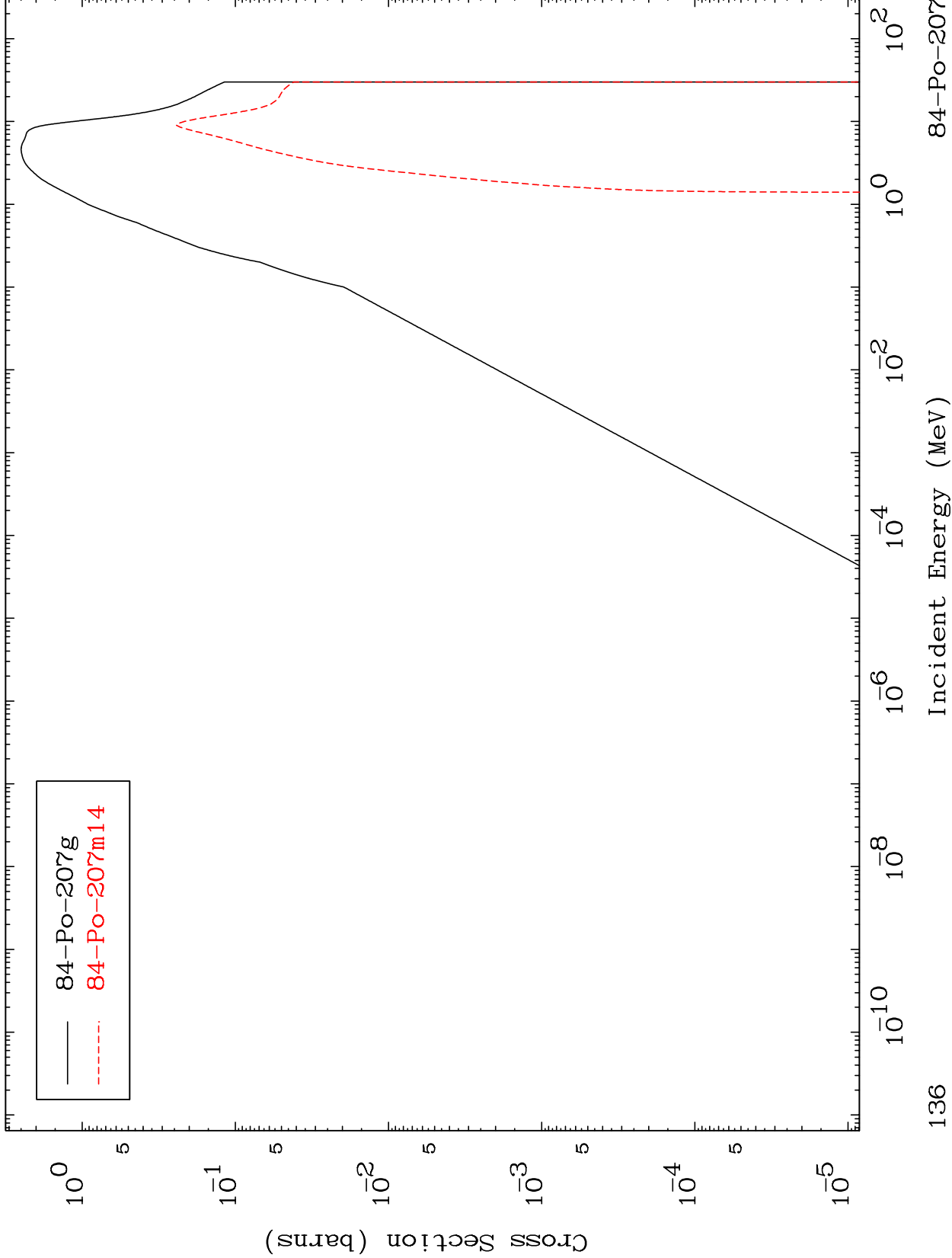


135

MAT 8428

Inelastic
Radionuclide Production Cross Section

84-Po-207



136

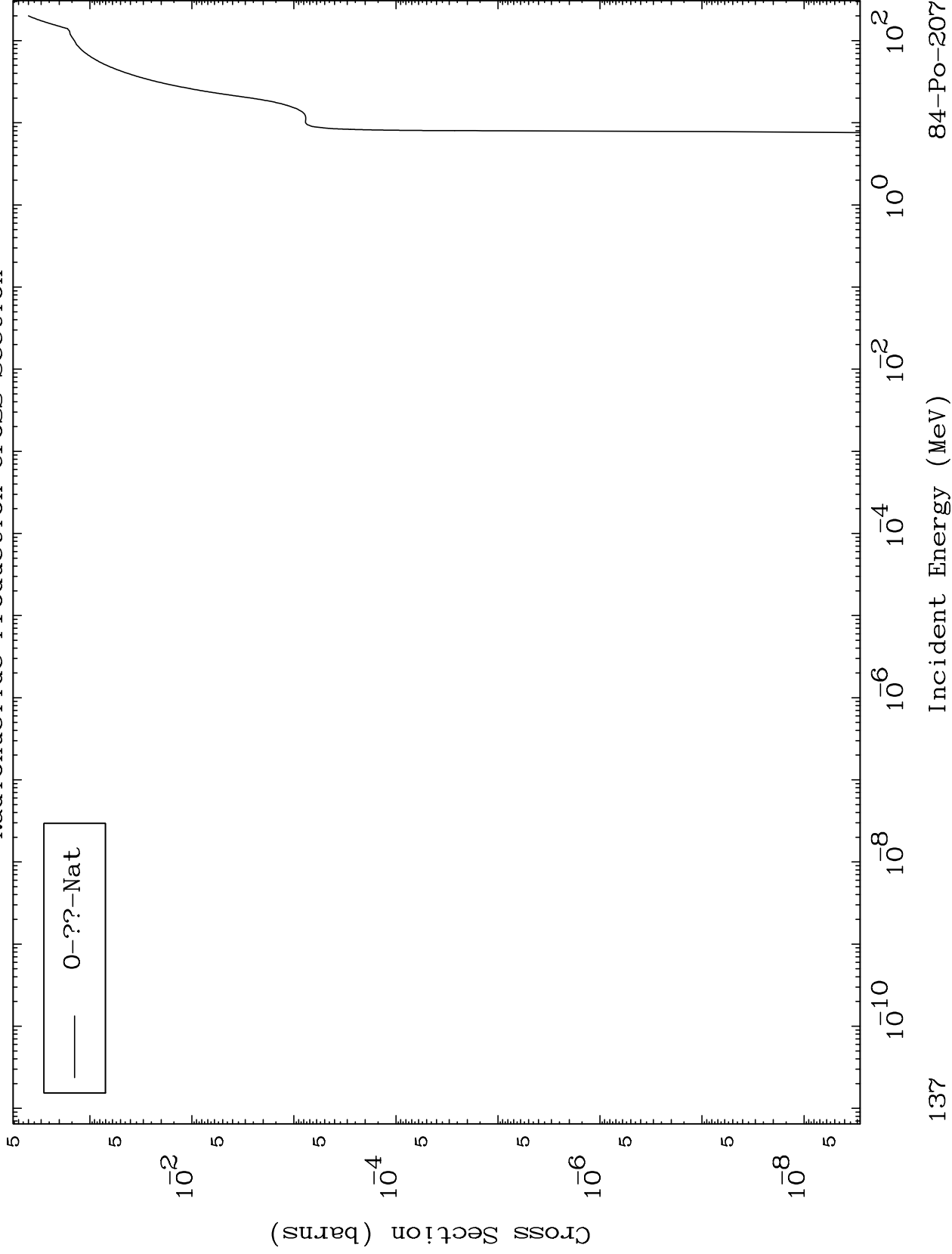
84-Po-207

MAT 8428

Fission

84-Po-207

Radionuclide Production Cross Section



137

Incident Energy (MeV)

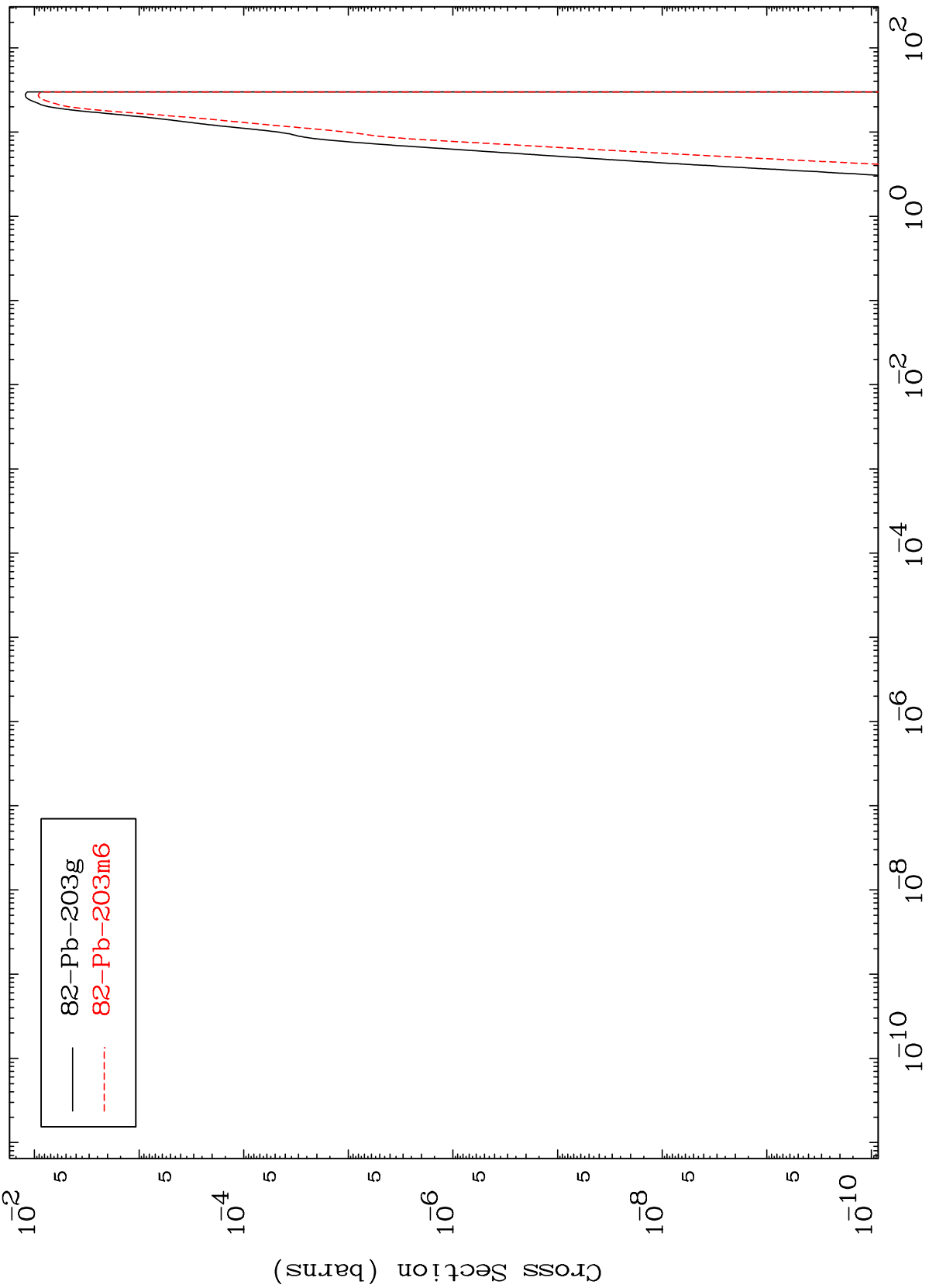
84-Po-207

MAT 8428

(n,n') α

84-Po-207

Radionuclide Production Cross Section

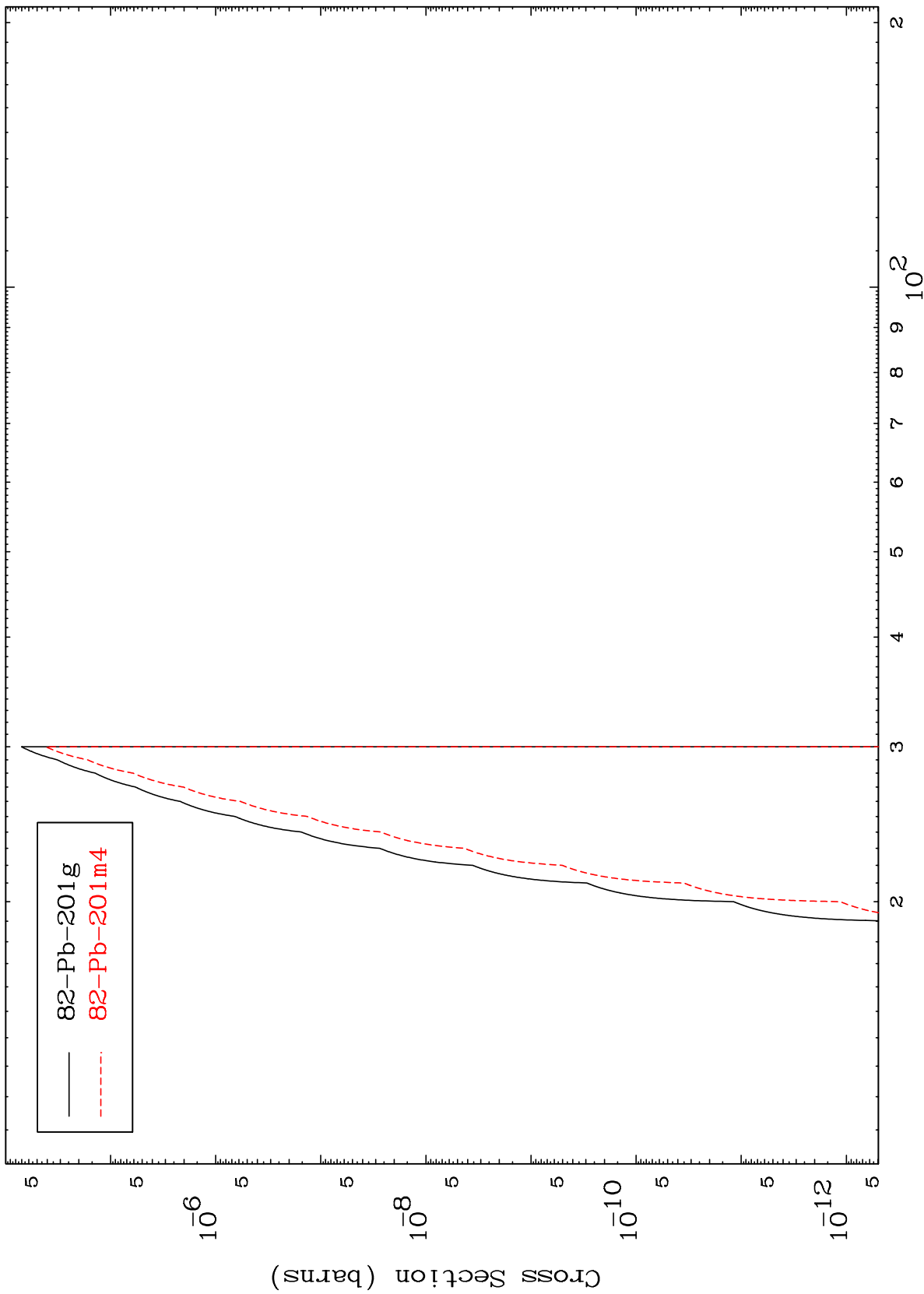


MAT 8428

(n,3n) α

84-Po-207

Radionuclide Production Cross Section



139

Incident Energy (MeV)

84-Po-207

MAT 8428

(n,n') 2α

84-Po-207

Radionuclide Production Cross Section

