

Program EVALPLOT  
(Version 2021-1)

by

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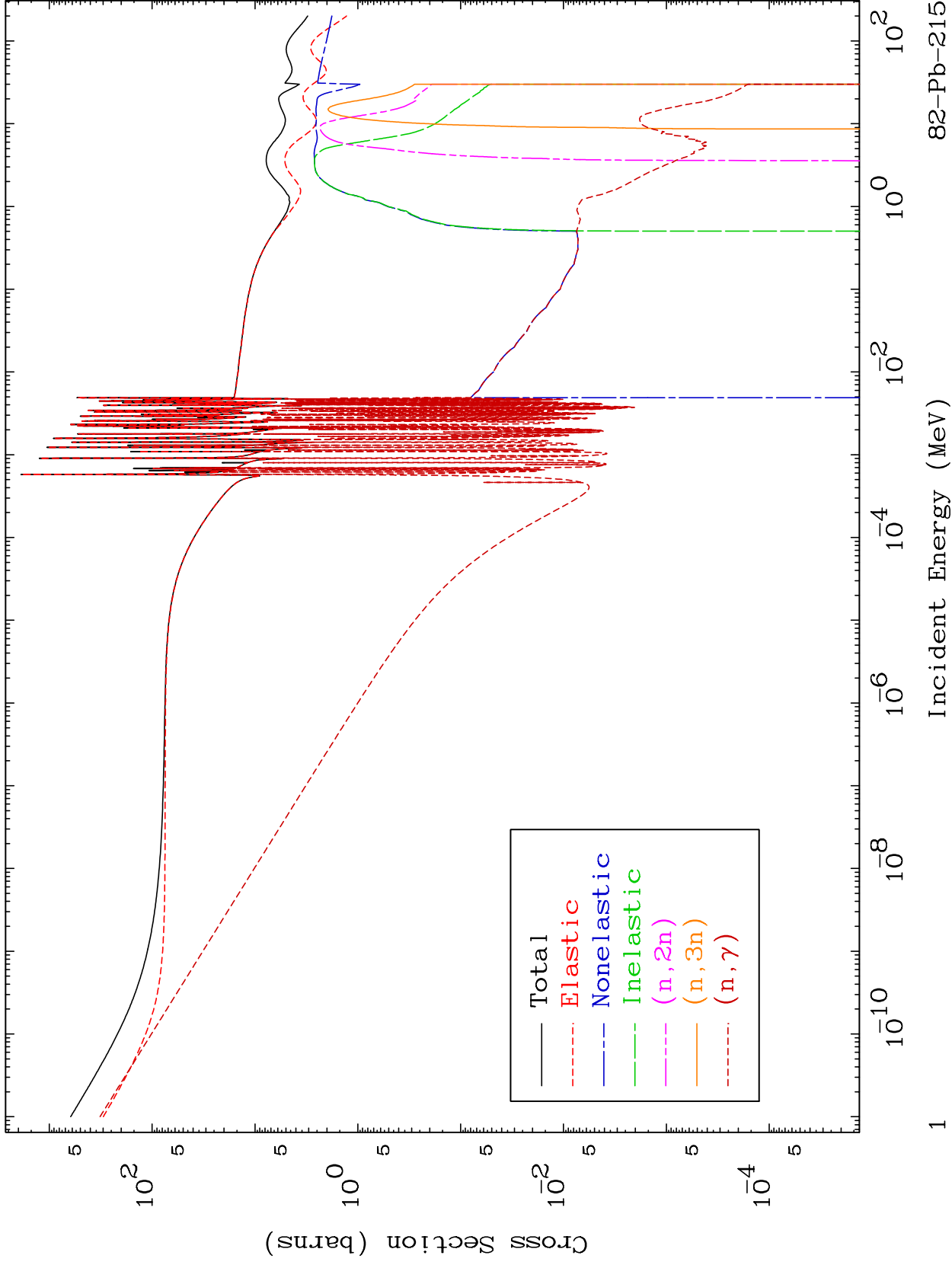
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8258

Neutron Major  
293 Kelvin Cross Sections

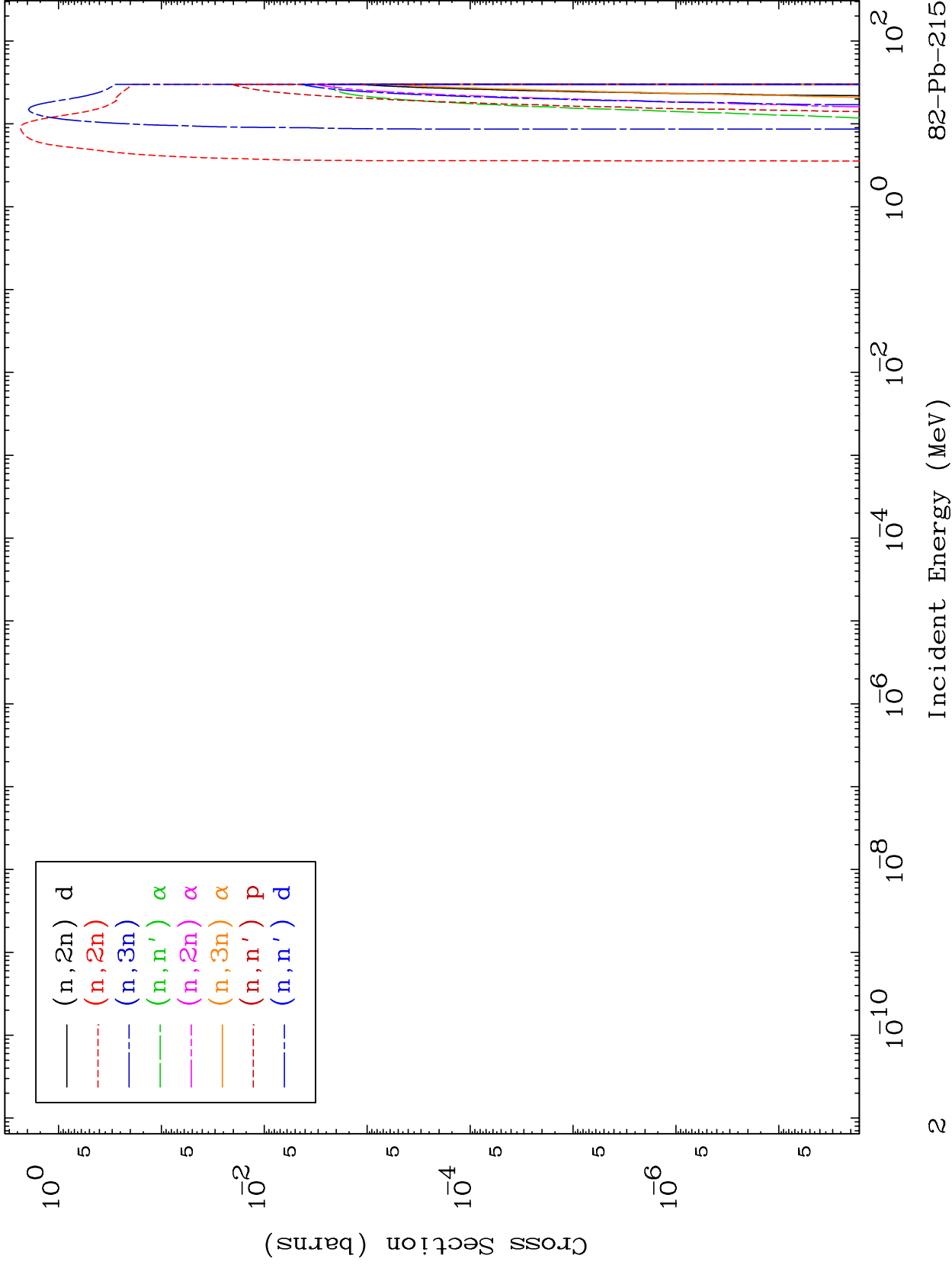
82-Pb-215



MAT 8258

Neutron Absorption  
293 Kelvin Cross Sections

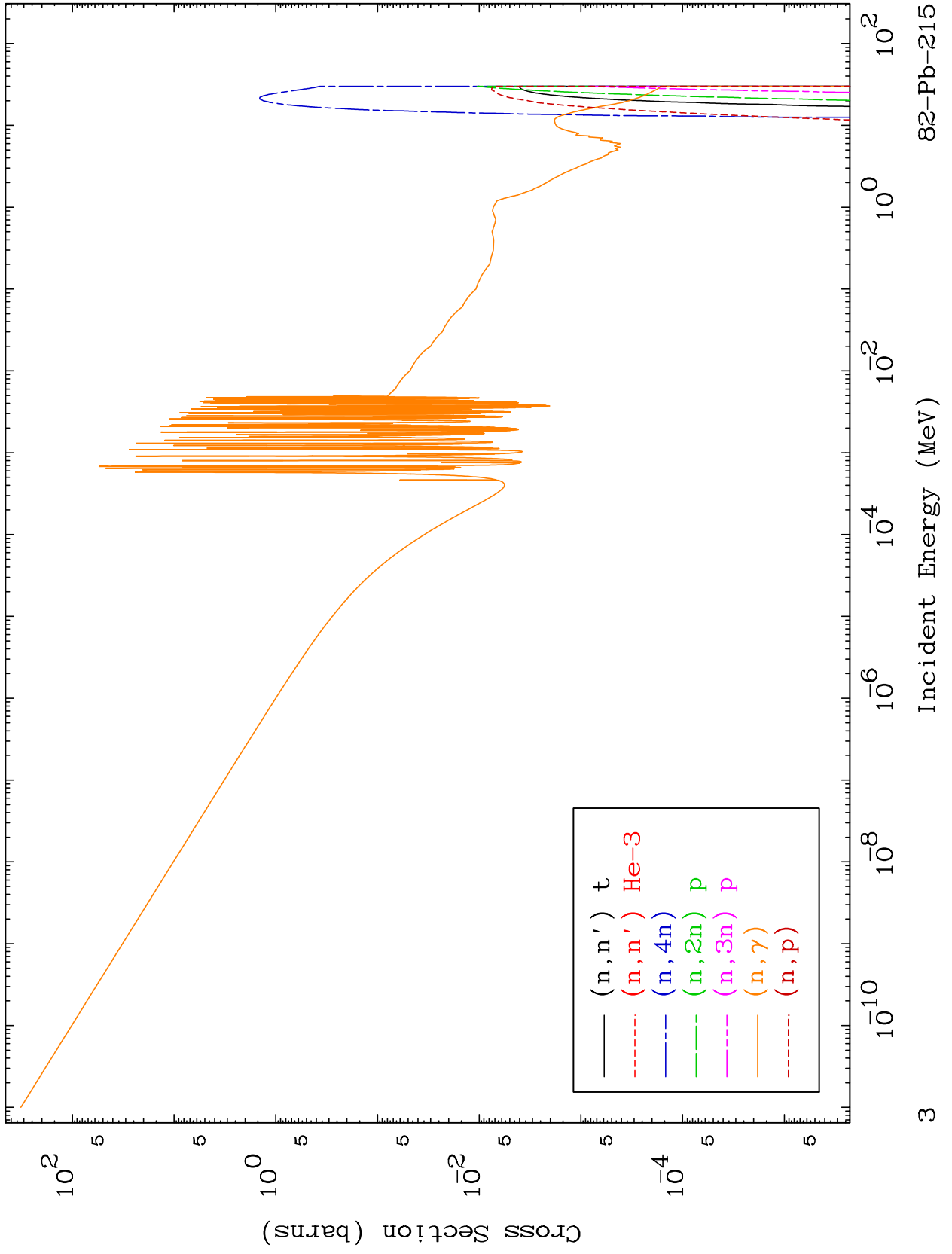
82-Pb-215



MAT 8258

Neutron Absorption  
293 Kelvin Cross Sections

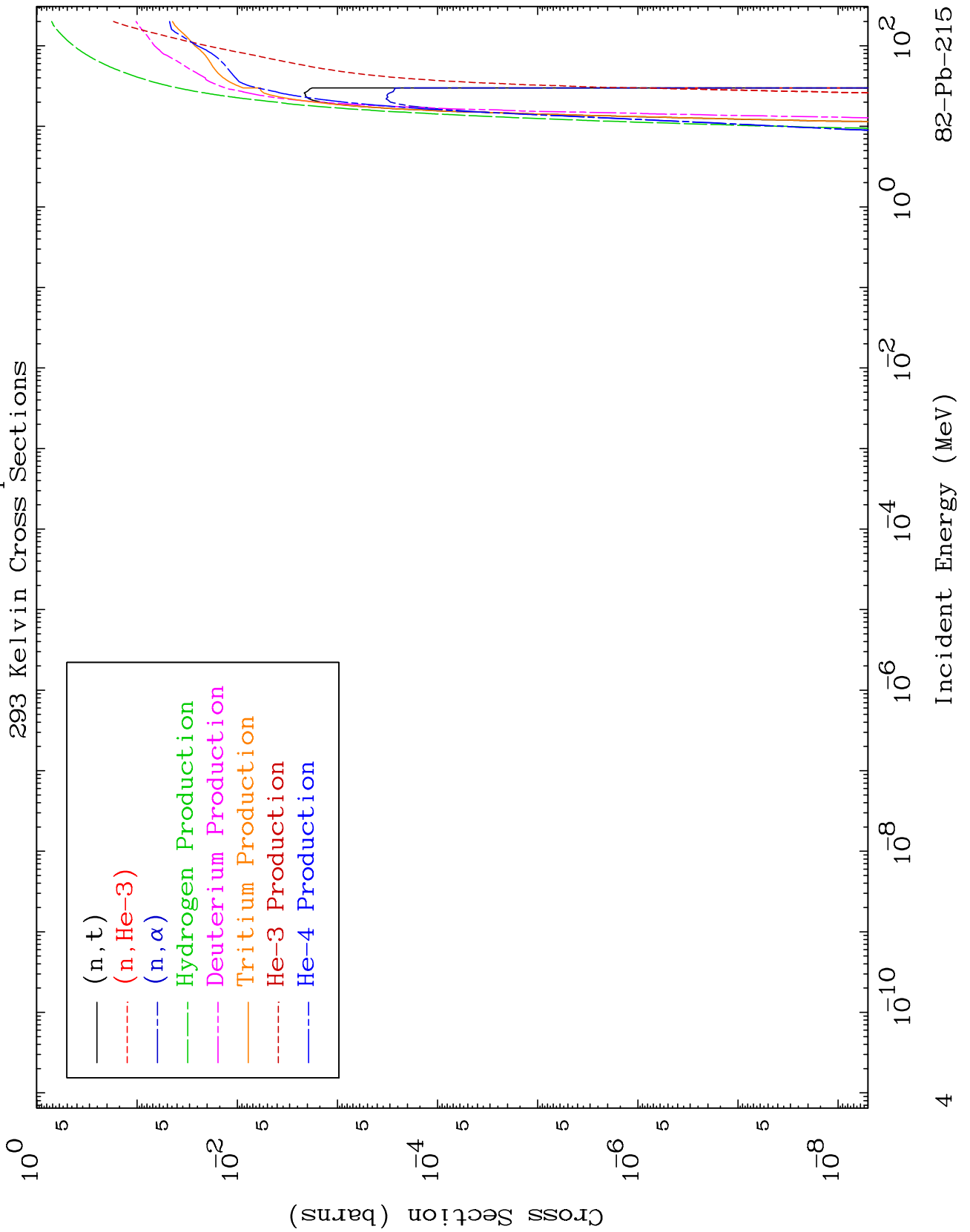
82-Pb-215



MAT 8258

Neutron Absorption  
293 Kelvin Cross Sections

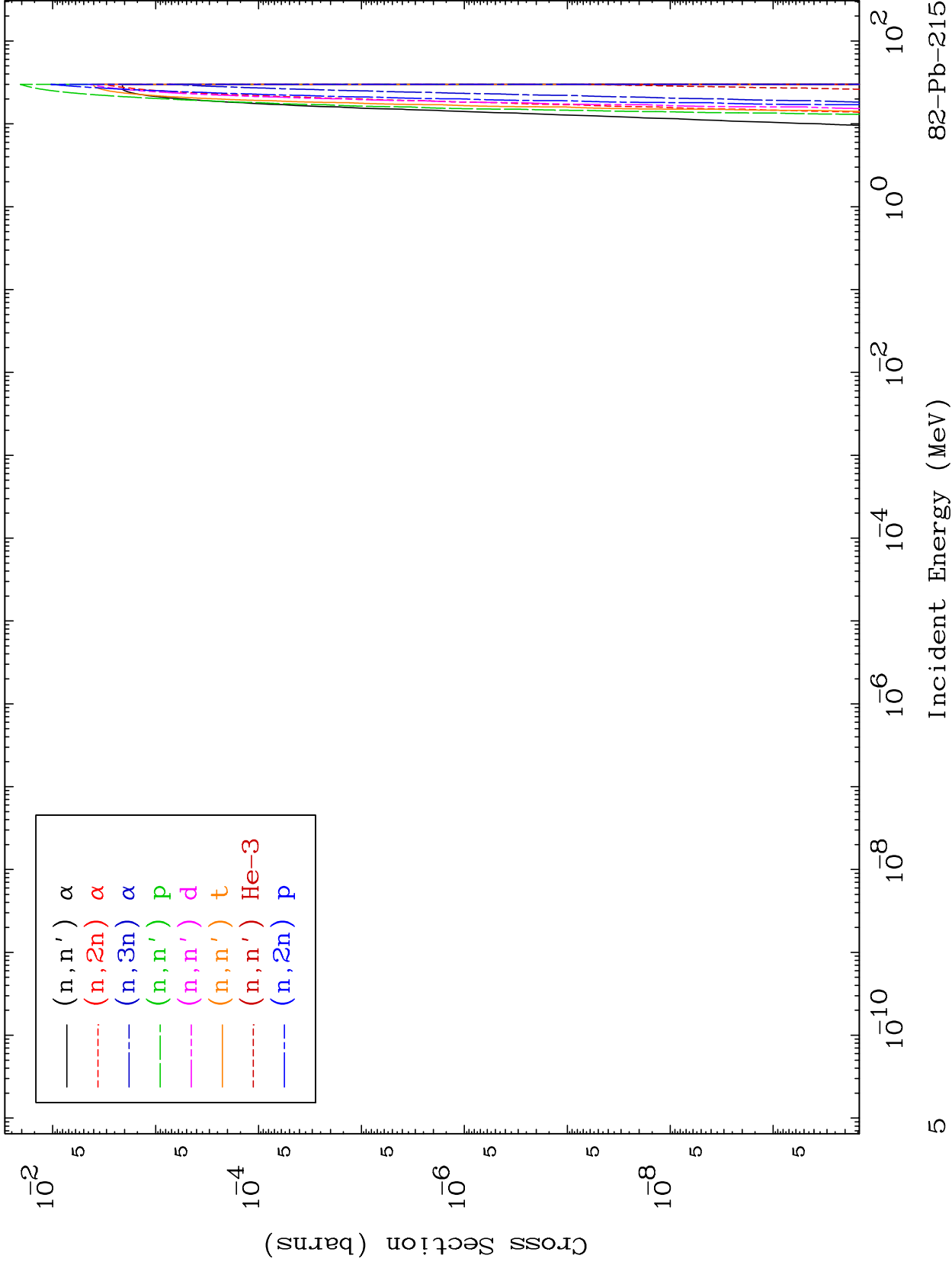
82-Pb-215



MAT 8258

Charged Particle  
293 Kelvin Cross Sections

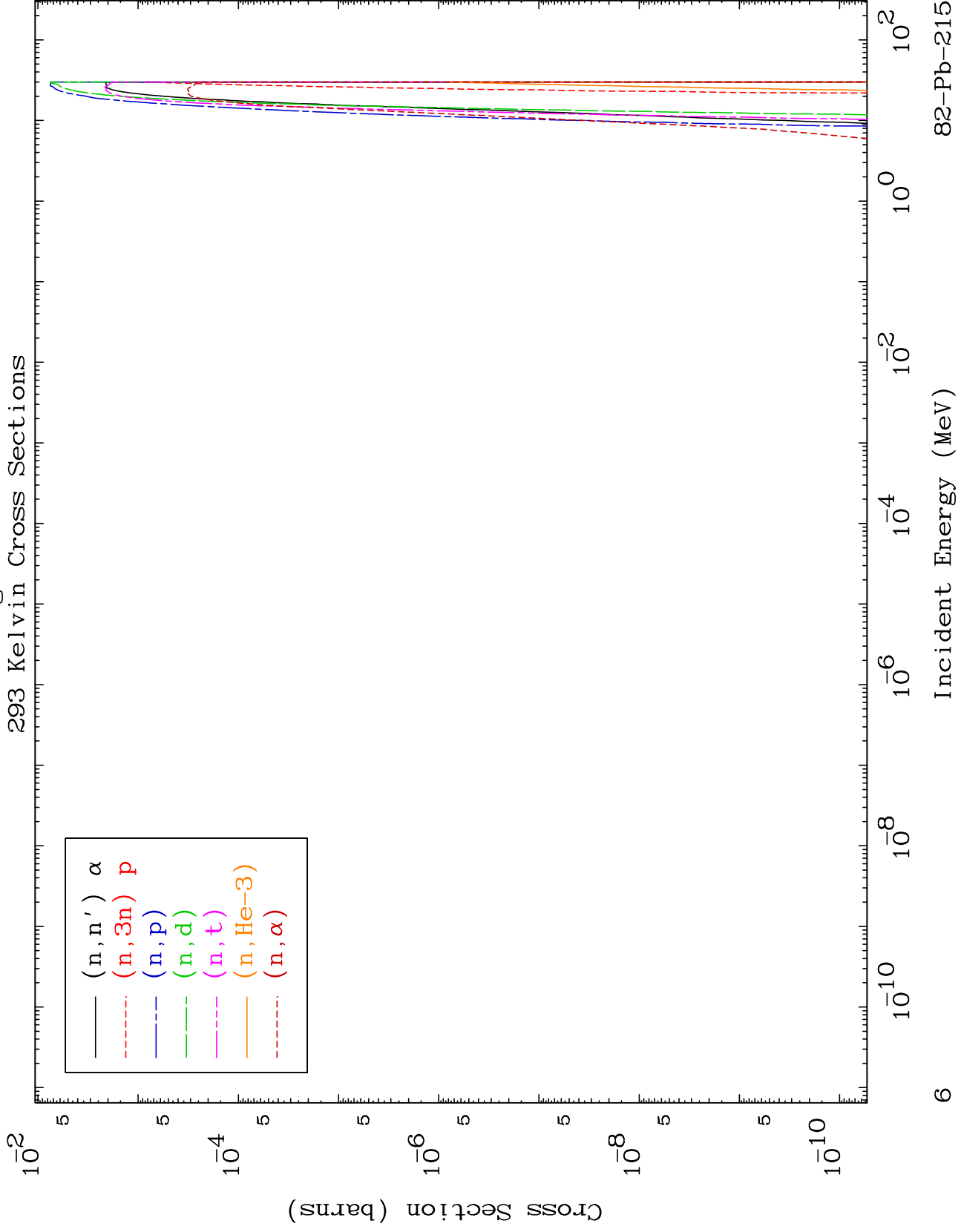
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MAT 8258

Charged Particle  
293 Kelvin Cross Sections

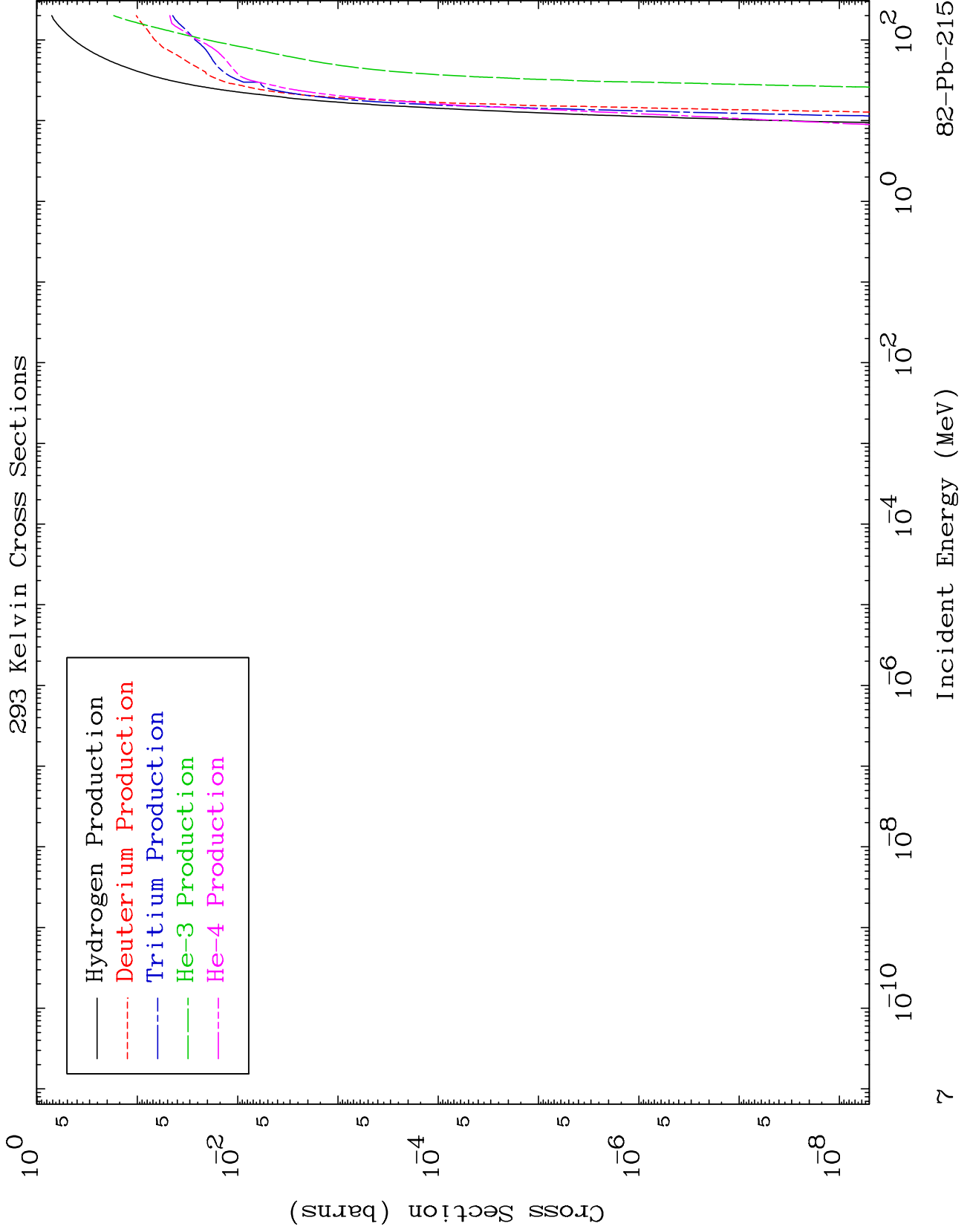
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MAT 8258

Particle Production  
293 Kelvin Cross Sections

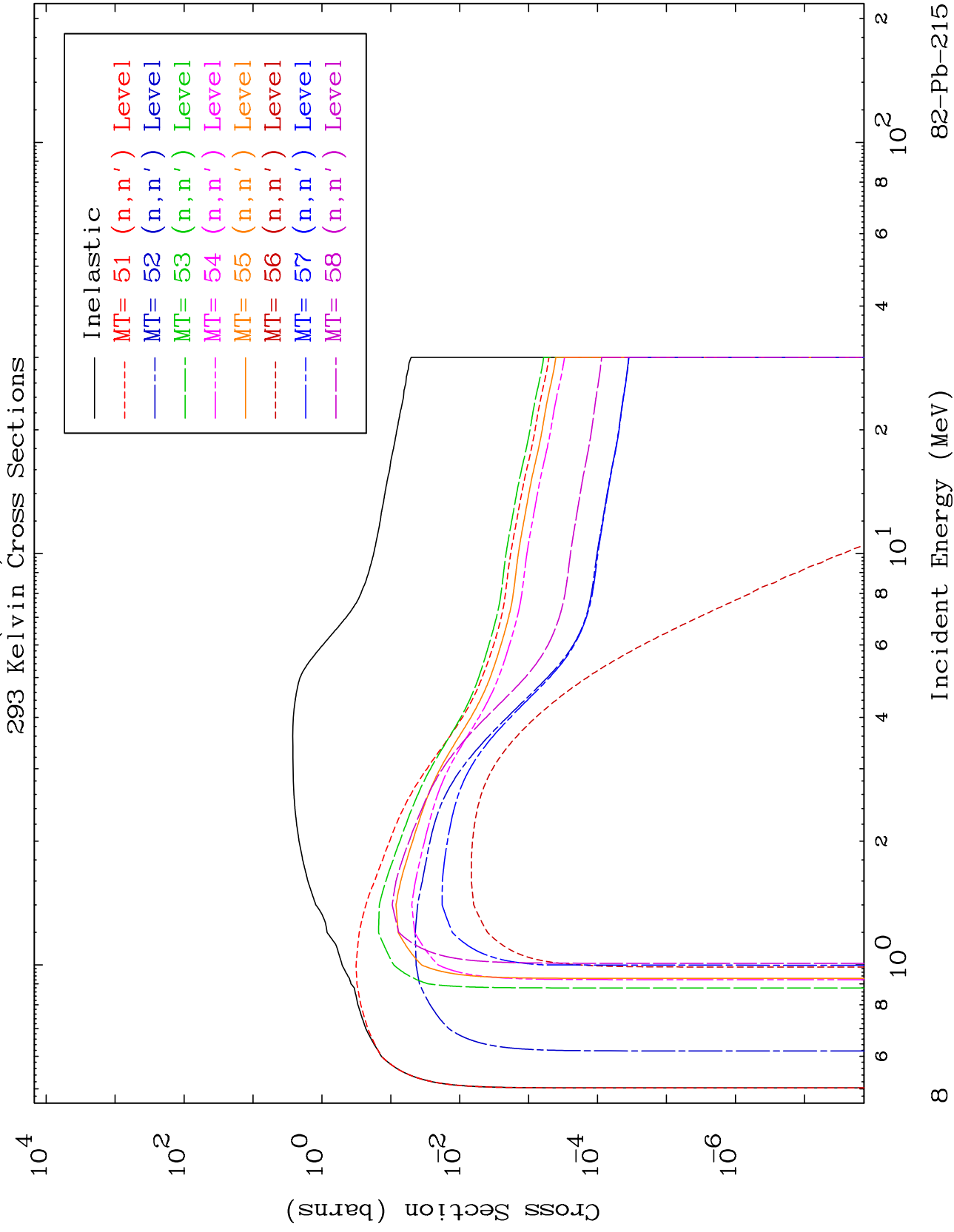
82-Pb-215



MAT 8258

(n,n') Levels

82-Pb-215



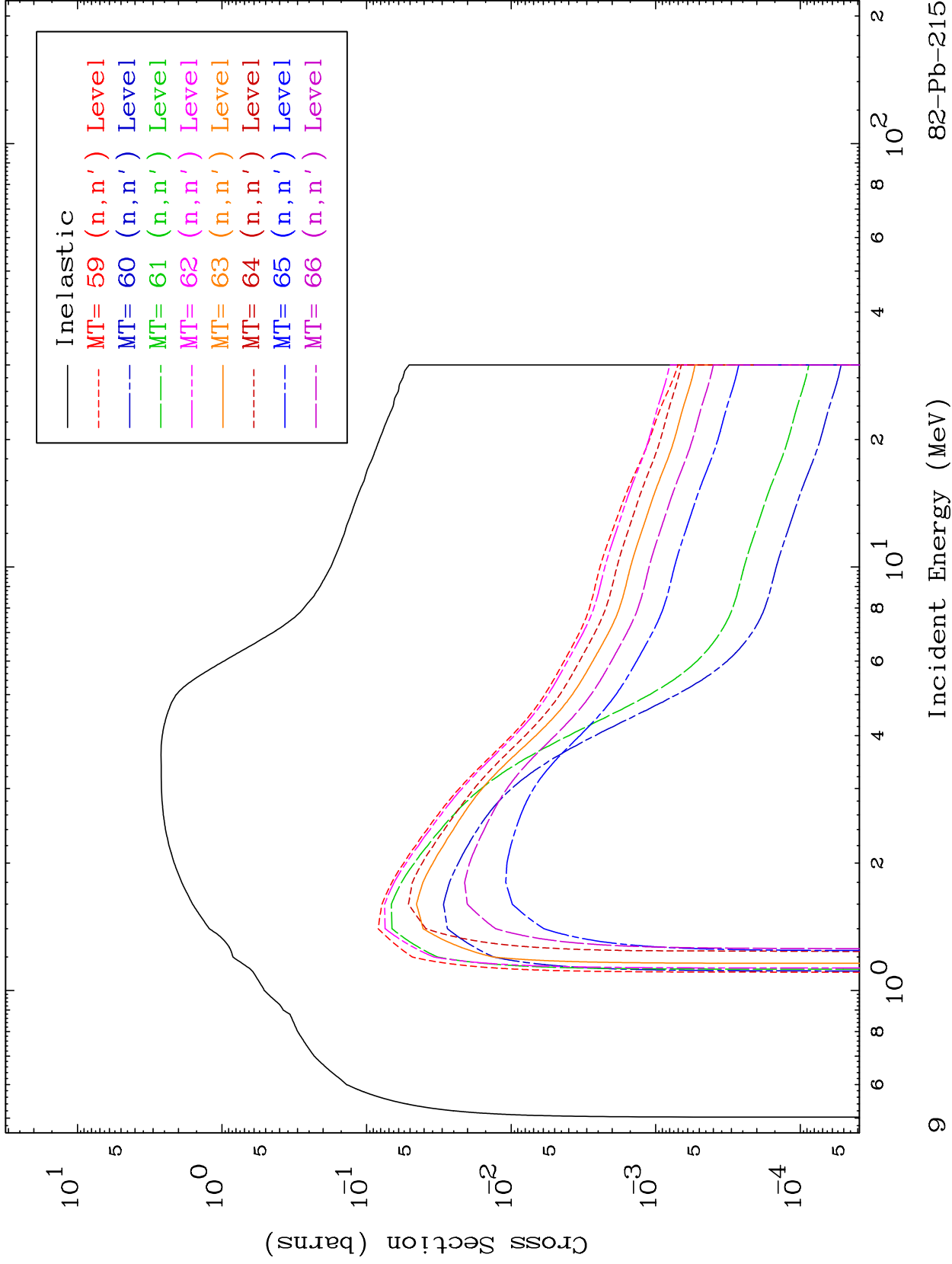
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MAT 8258

(n,n') Levels

82-Pb-215

293 Kelvin Cross Sections



9

Incident Energy (MeV)

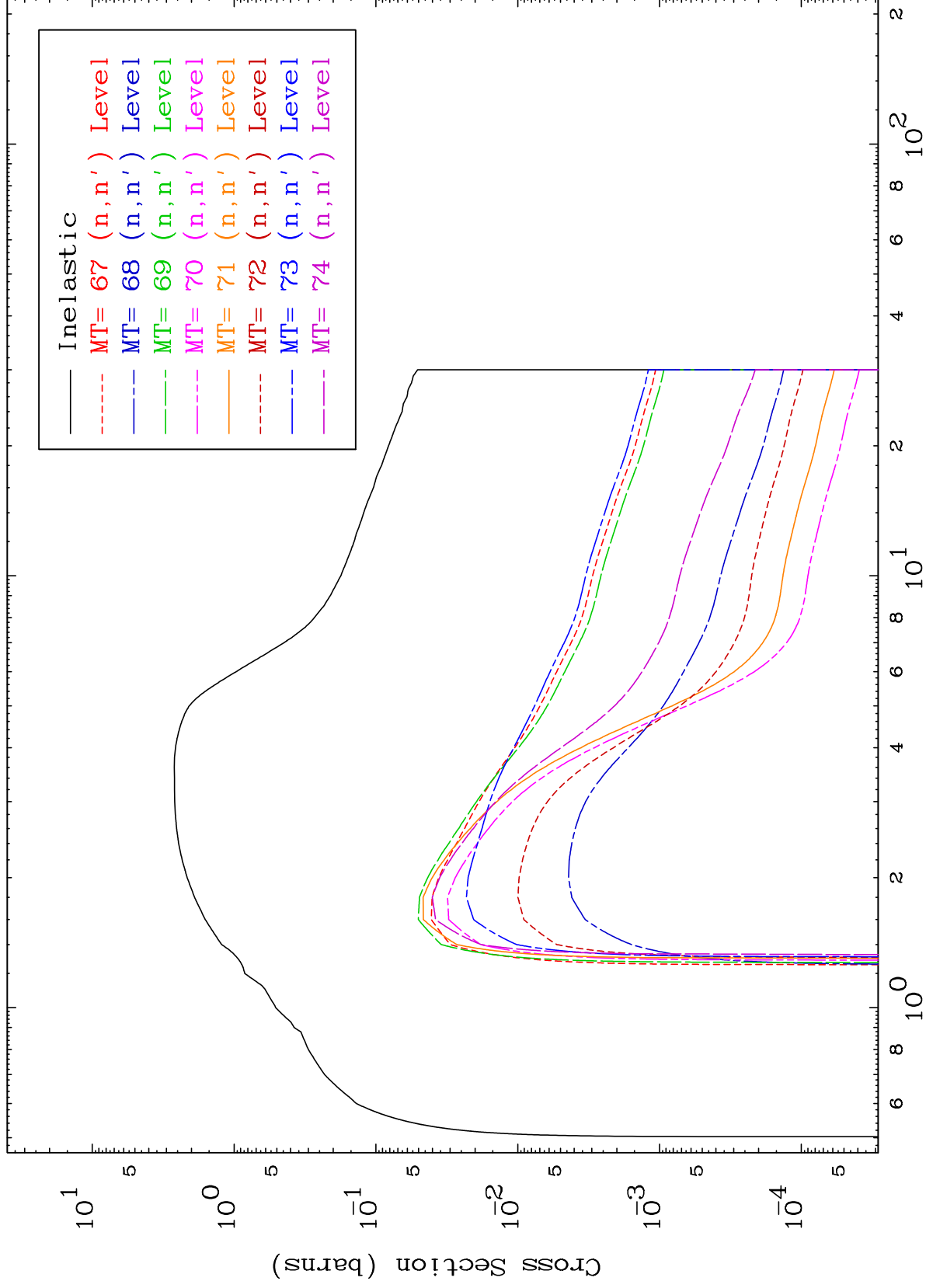
82-Pb-215

MAT 8258

(n,n') Levels

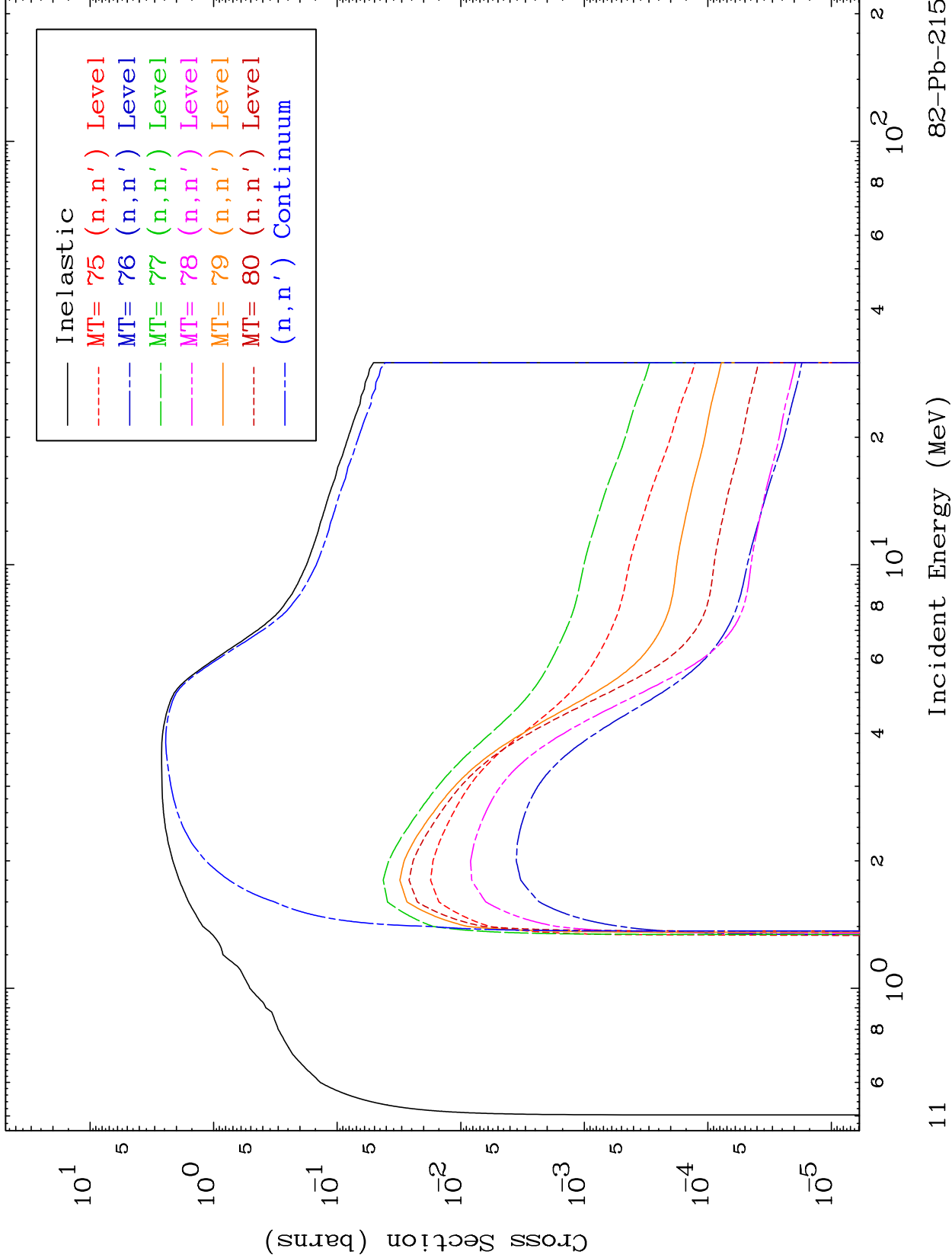
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293 Kelvin Cross Sections



Incident Energy (MeV)

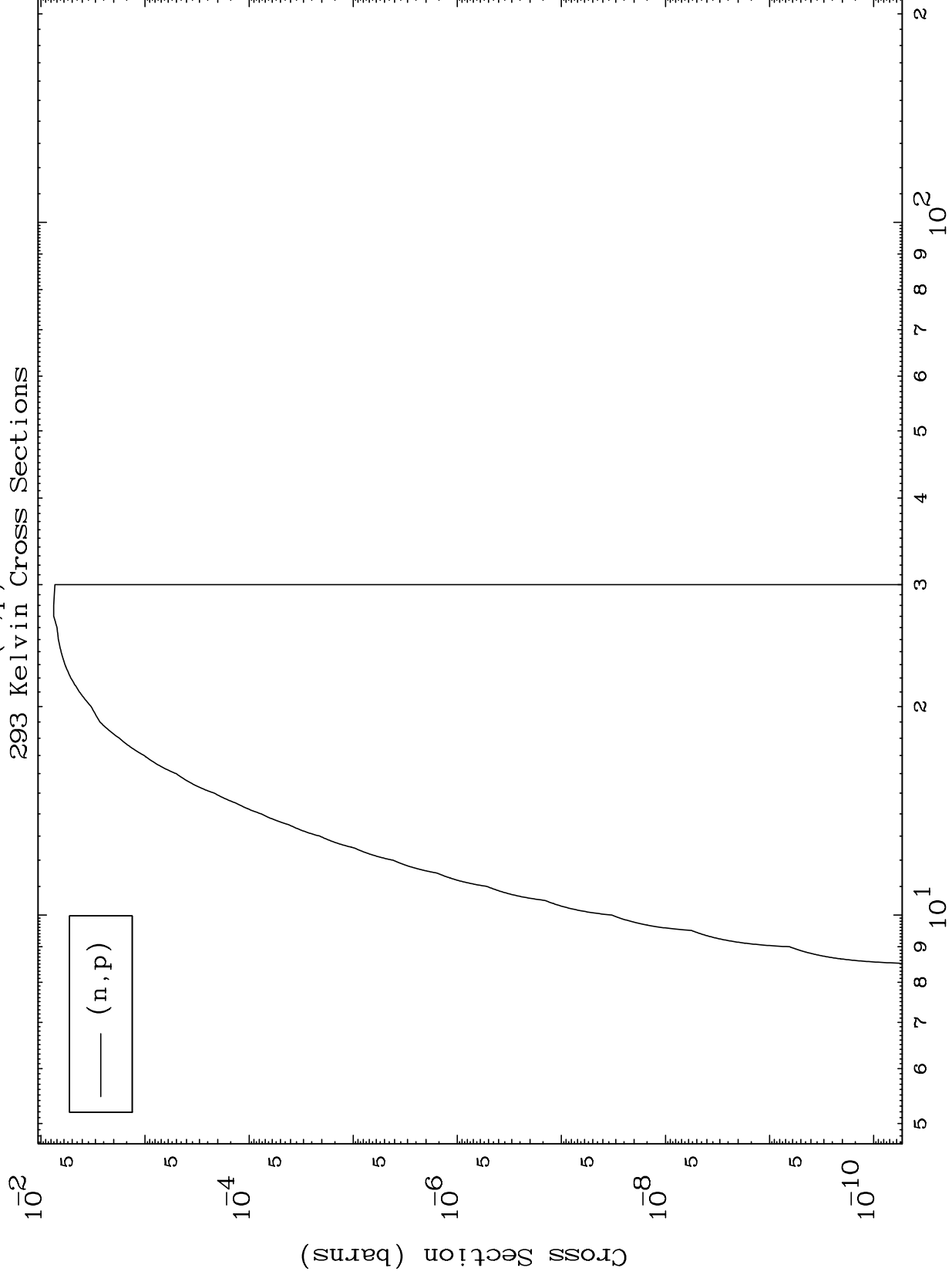
82-Pb-215



MAT 8258

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-215



12

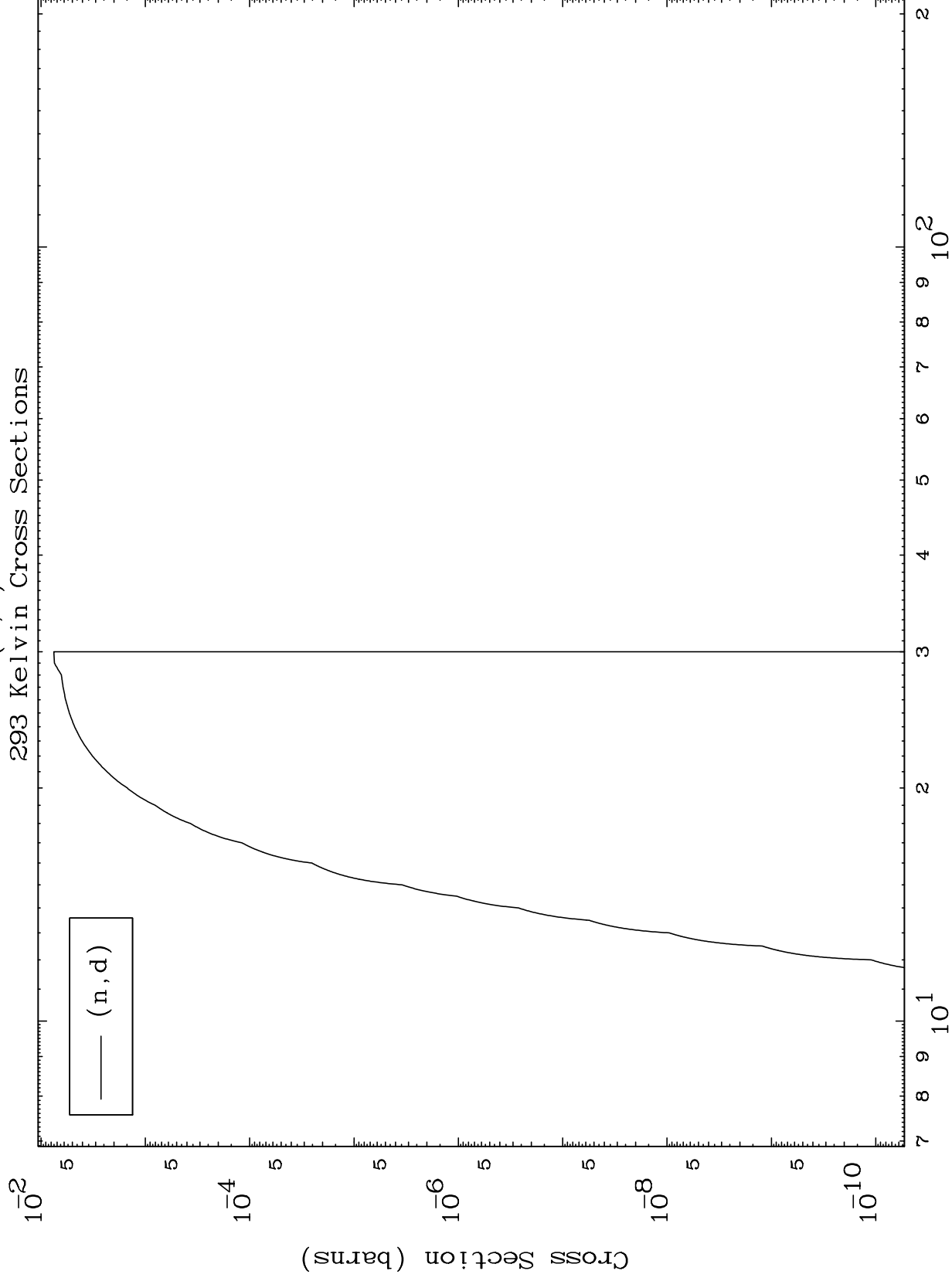
Incident Energy (MeV)

82-Pb-215

MAT 8258

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-215



13

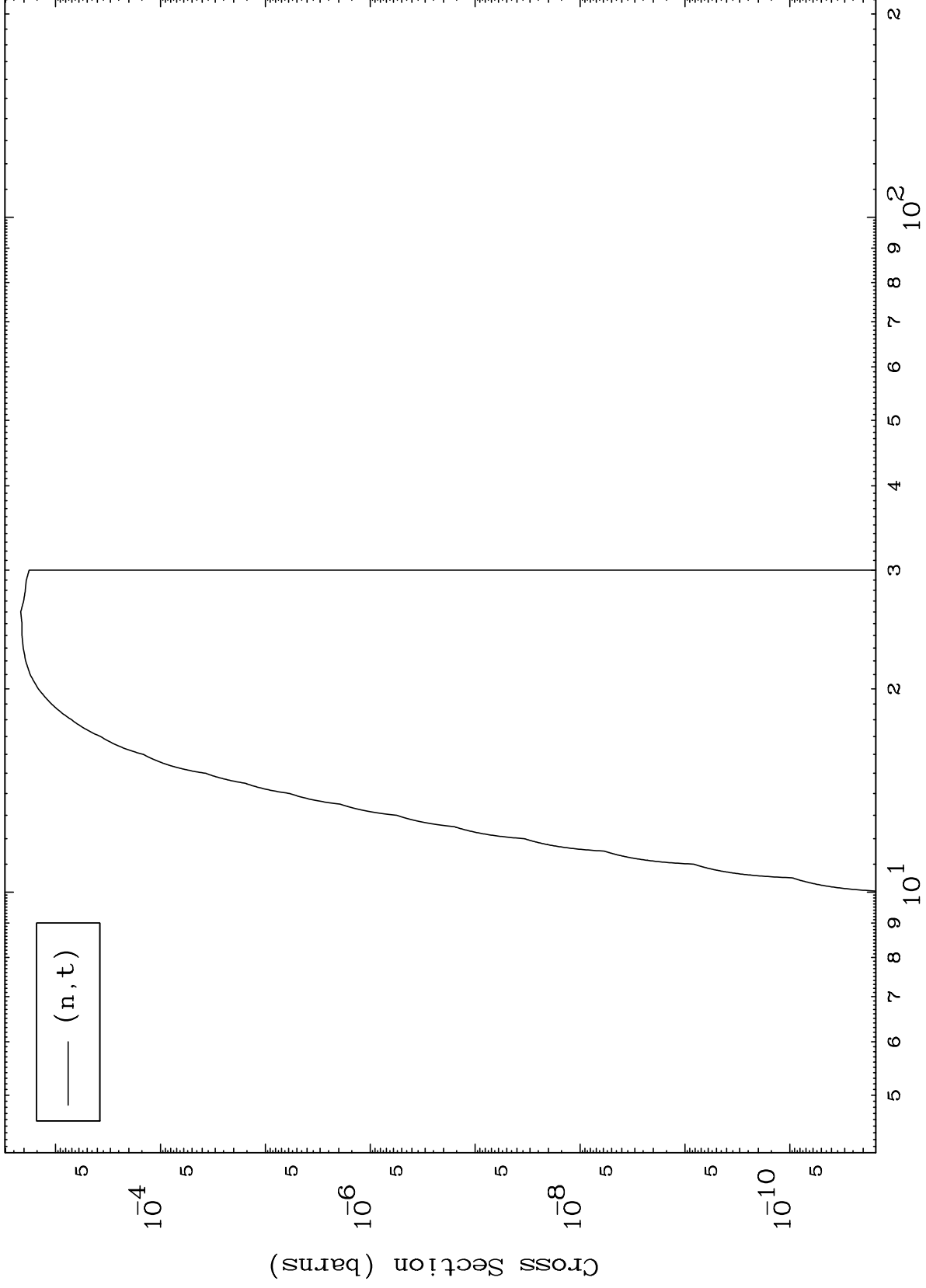
Incident Energy (MeV)

82-Pb-215

MAT 8258

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-215



14

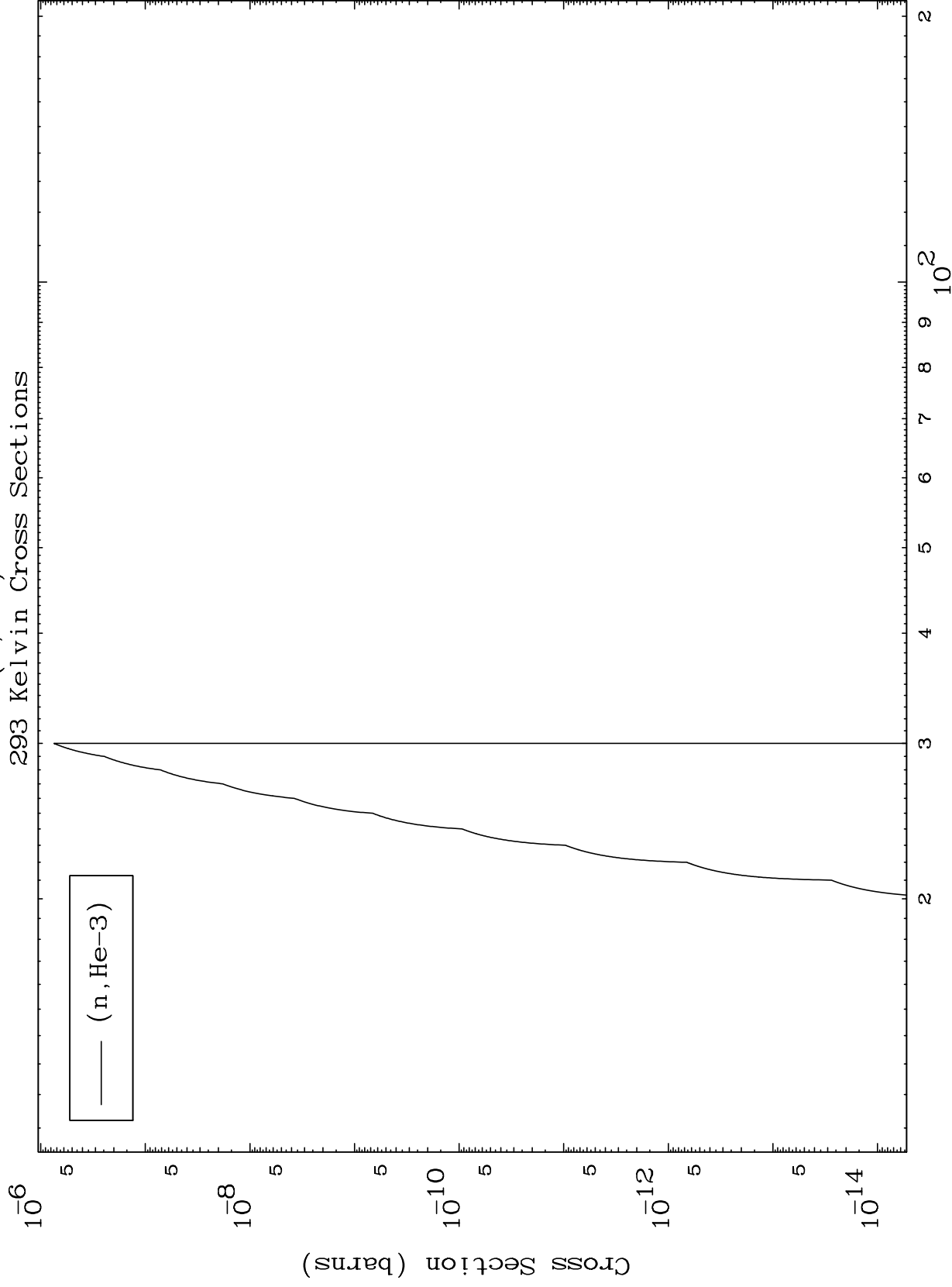
Incident Energy (MeV)

82-Pb-215

MAT 8258

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-215



15

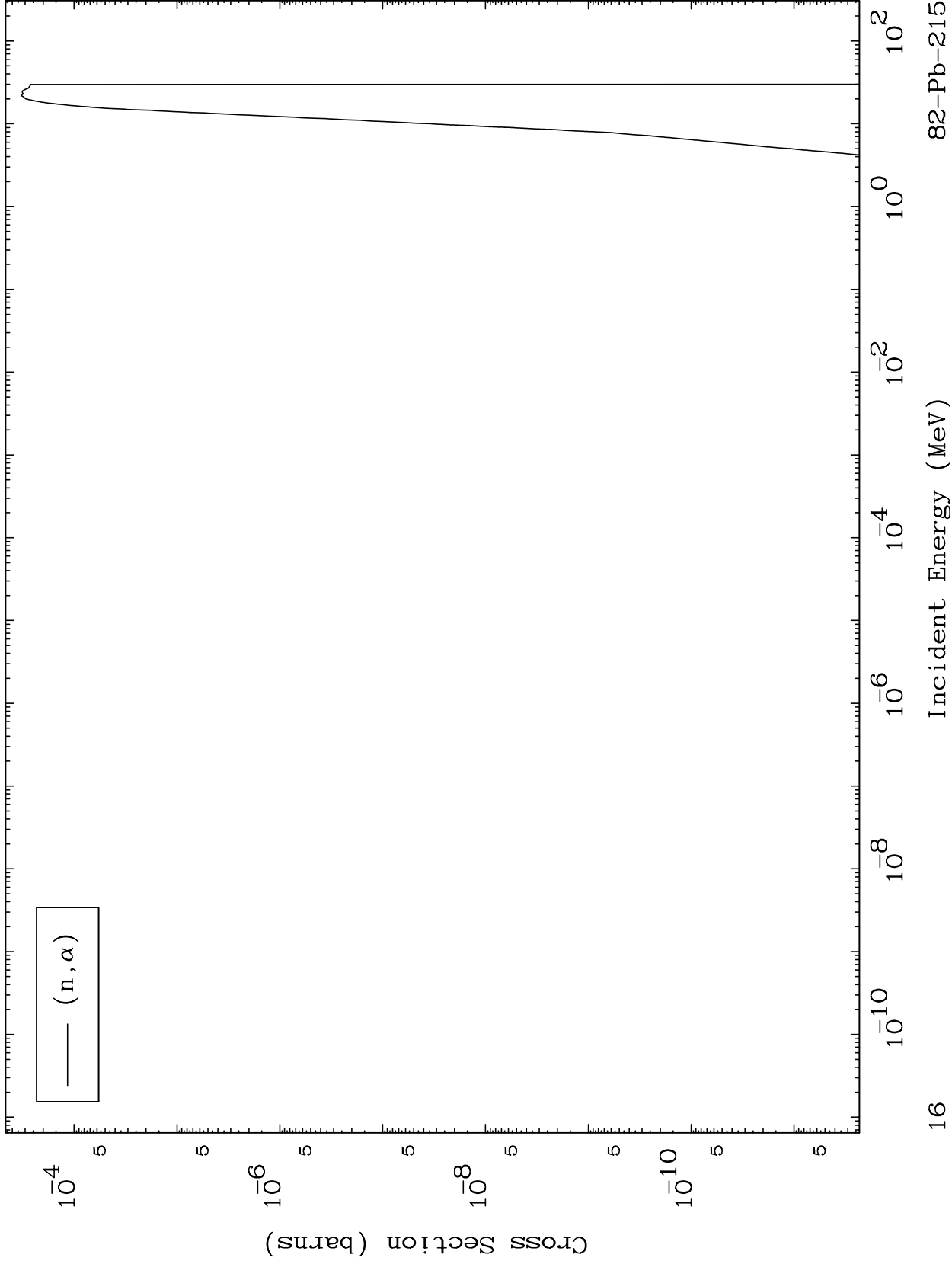
Incident Energy (MeV)

82-Pb-215

MAT 8258

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

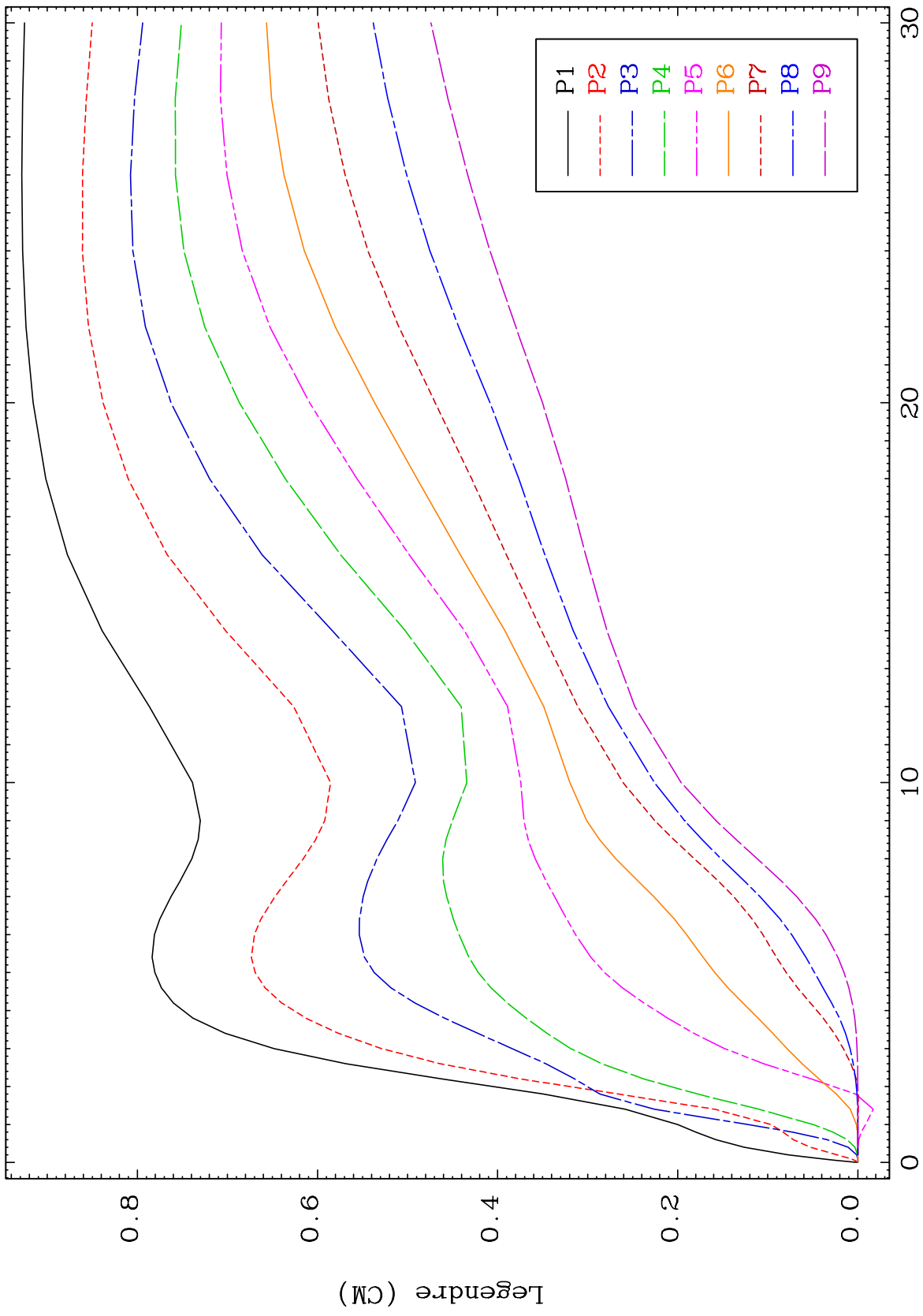
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MAT 8258

82-Pb-215

Elastic Legendre Coefficients



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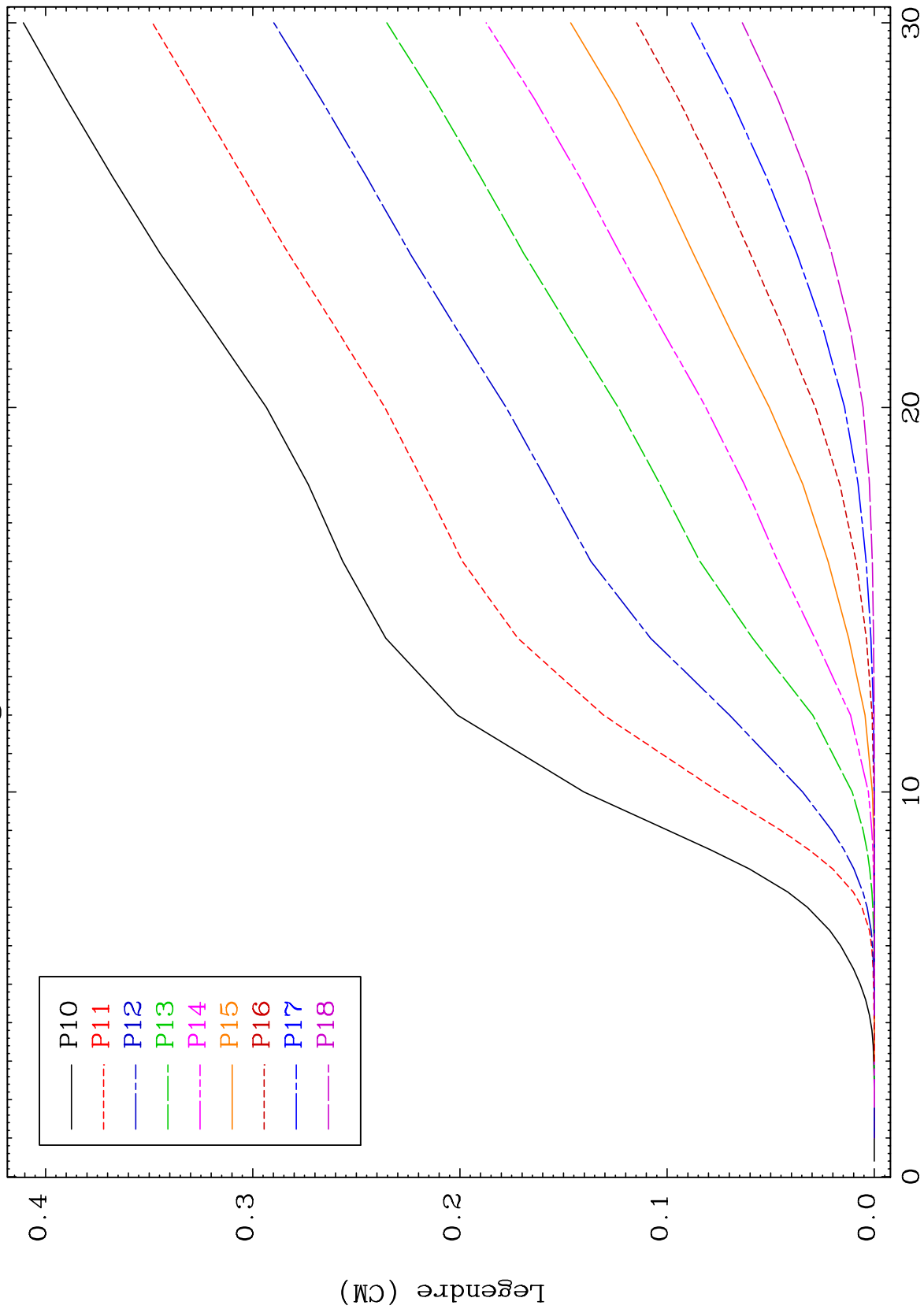
Incident Energy (MeV)

82-Pb-215

MAT 8258

Elastic Legendre Coefficients

82-Pb-215



18

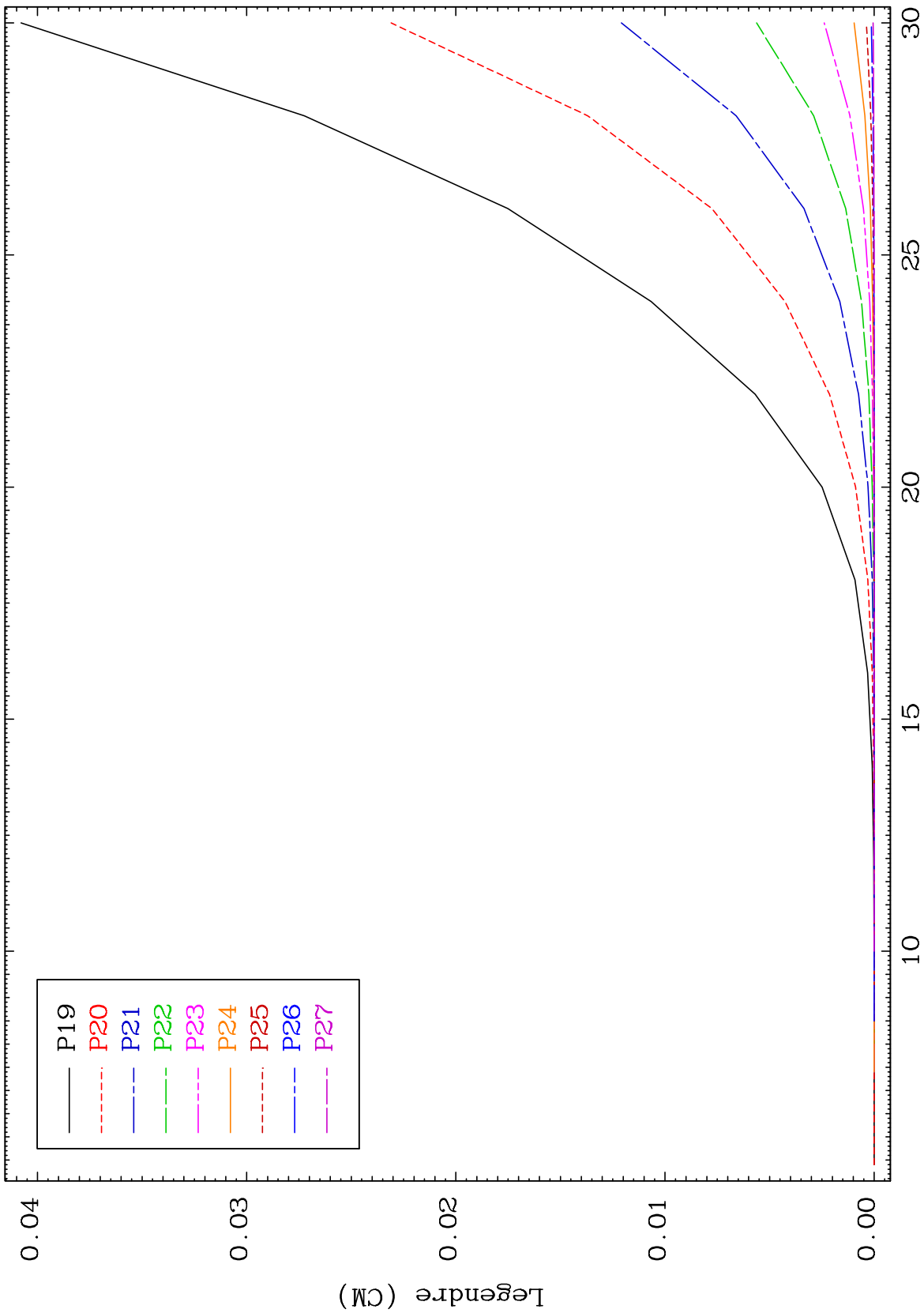
Incident Energy (MeV)

82-Pb-215

MAT 8258

Elastic  
Legendre Coefficients

82-Pb-215



19

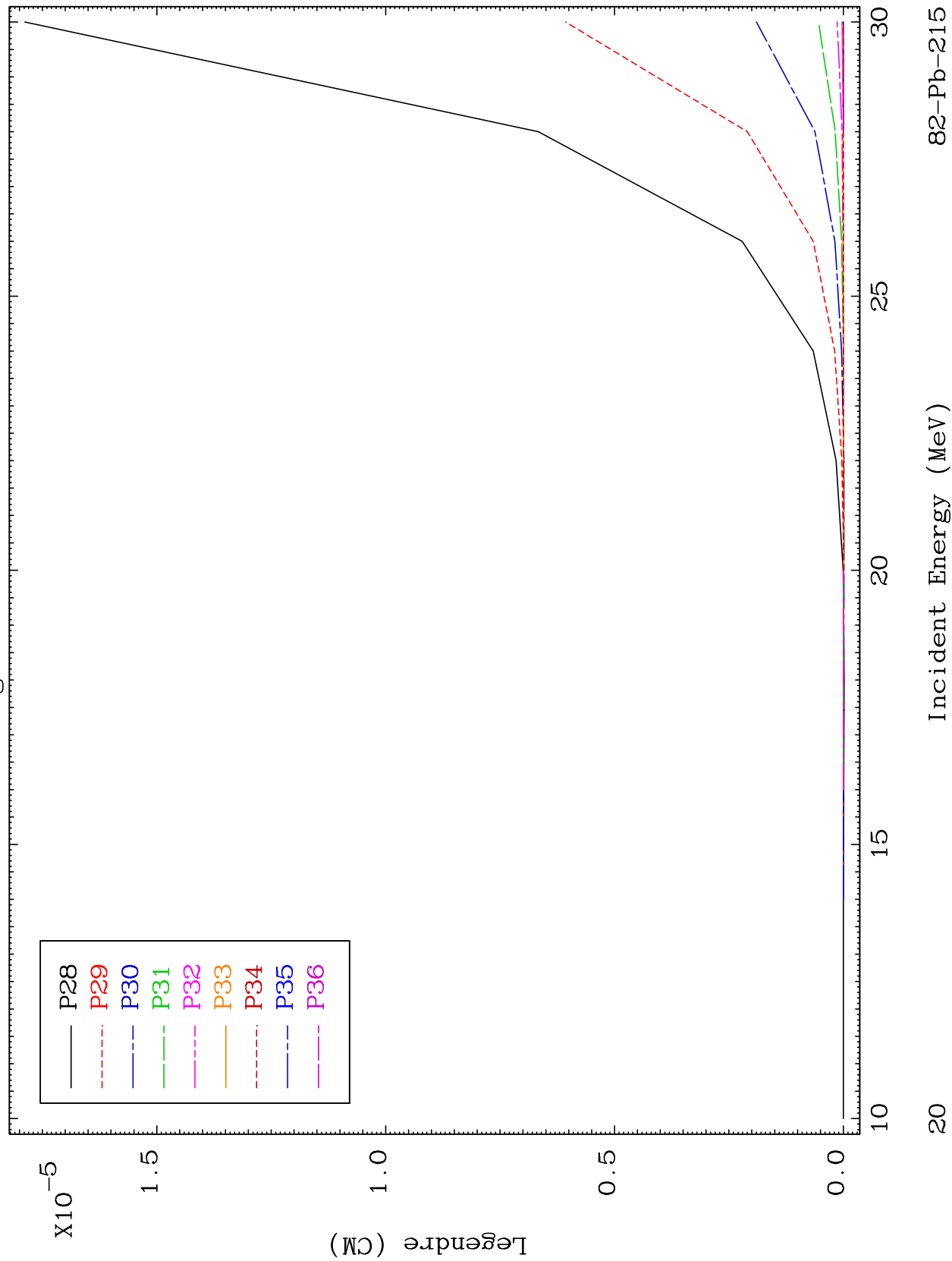
Incident Energy (MeV)

82-Pb-215

MAT 8258

Elastic Legendre Coefficients

82-Pb-215



82-Pb-215

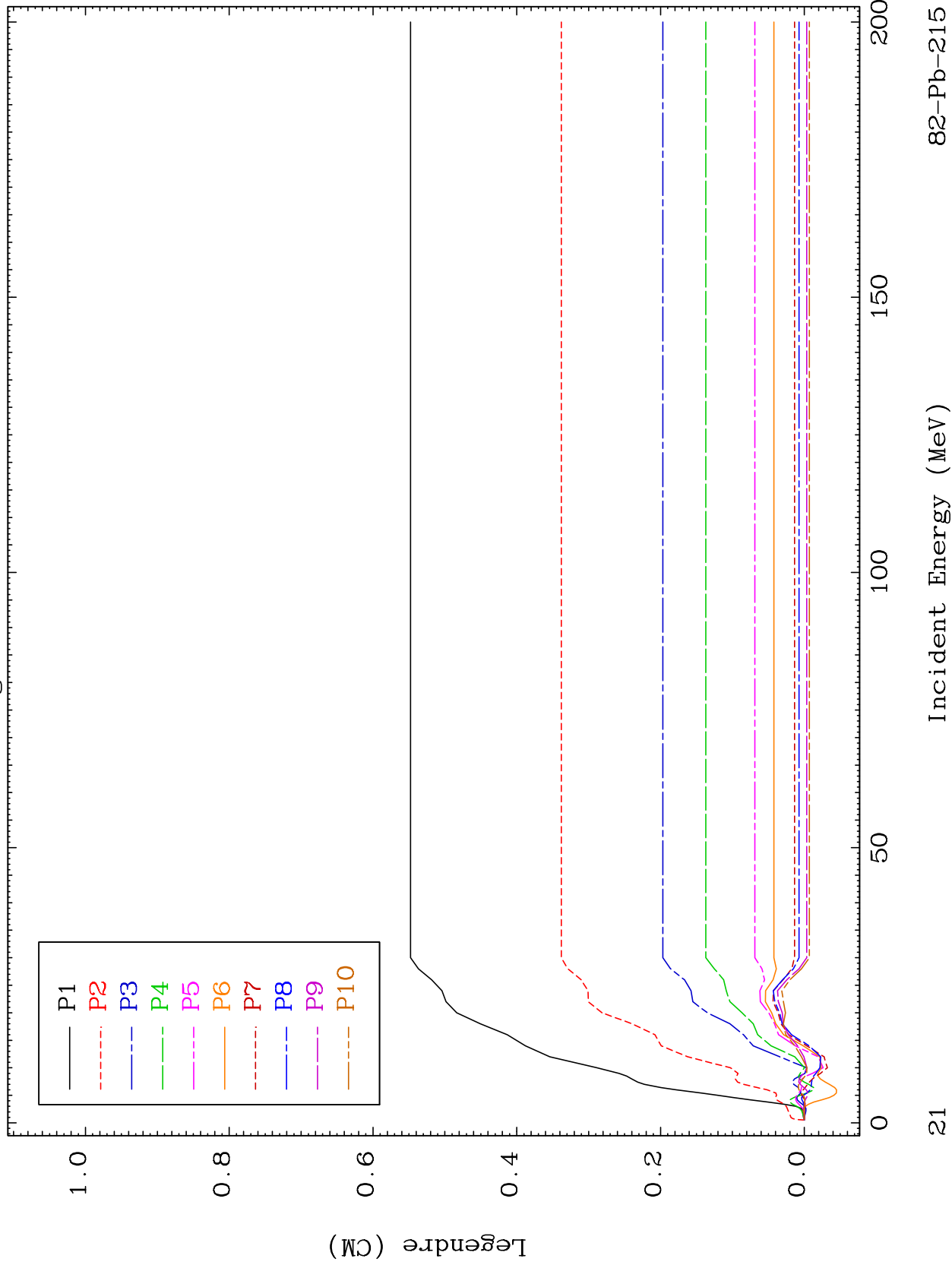
Incident Energy (MeV)

20

MAT 8258

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

82-Pb-215



21

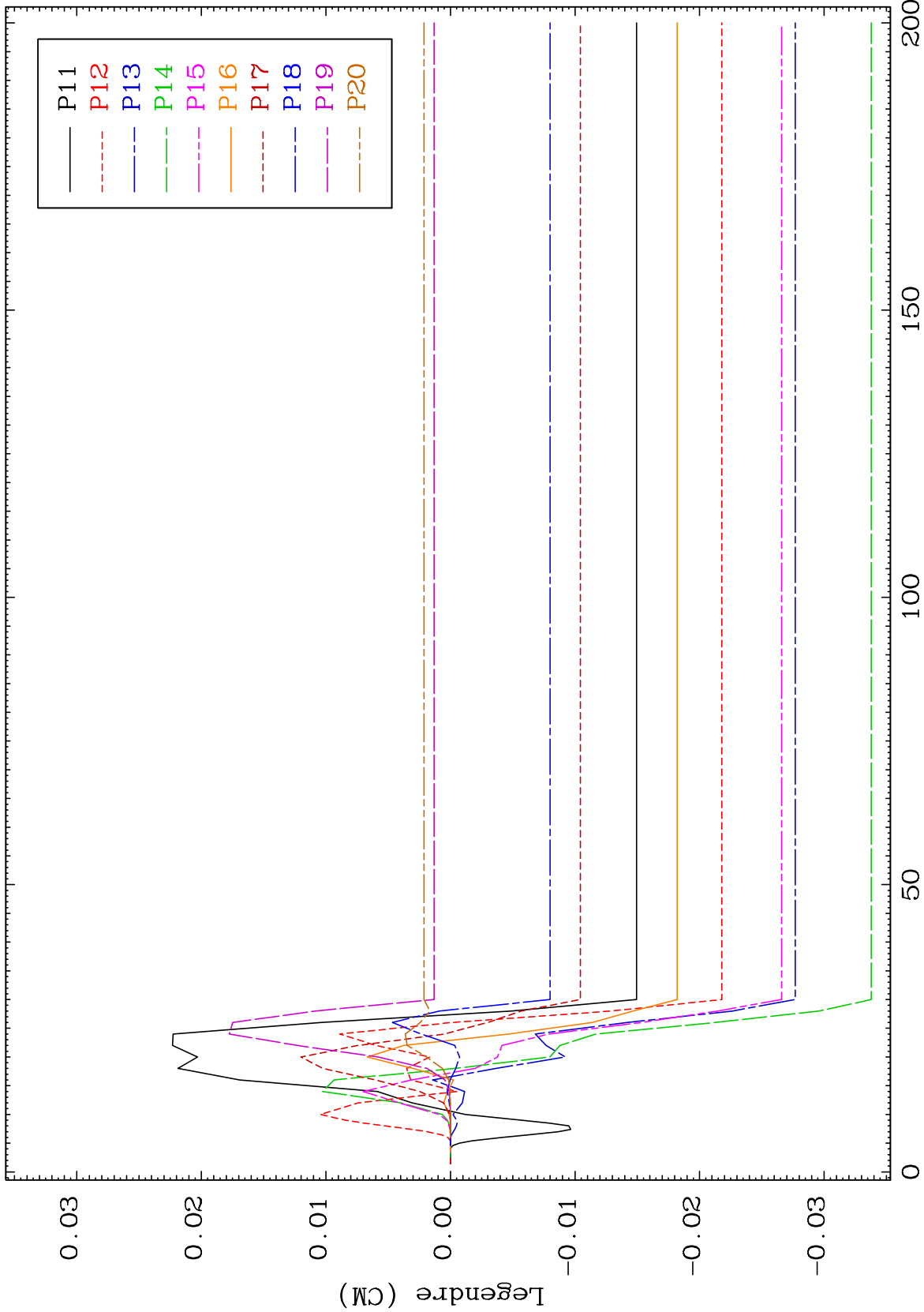
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

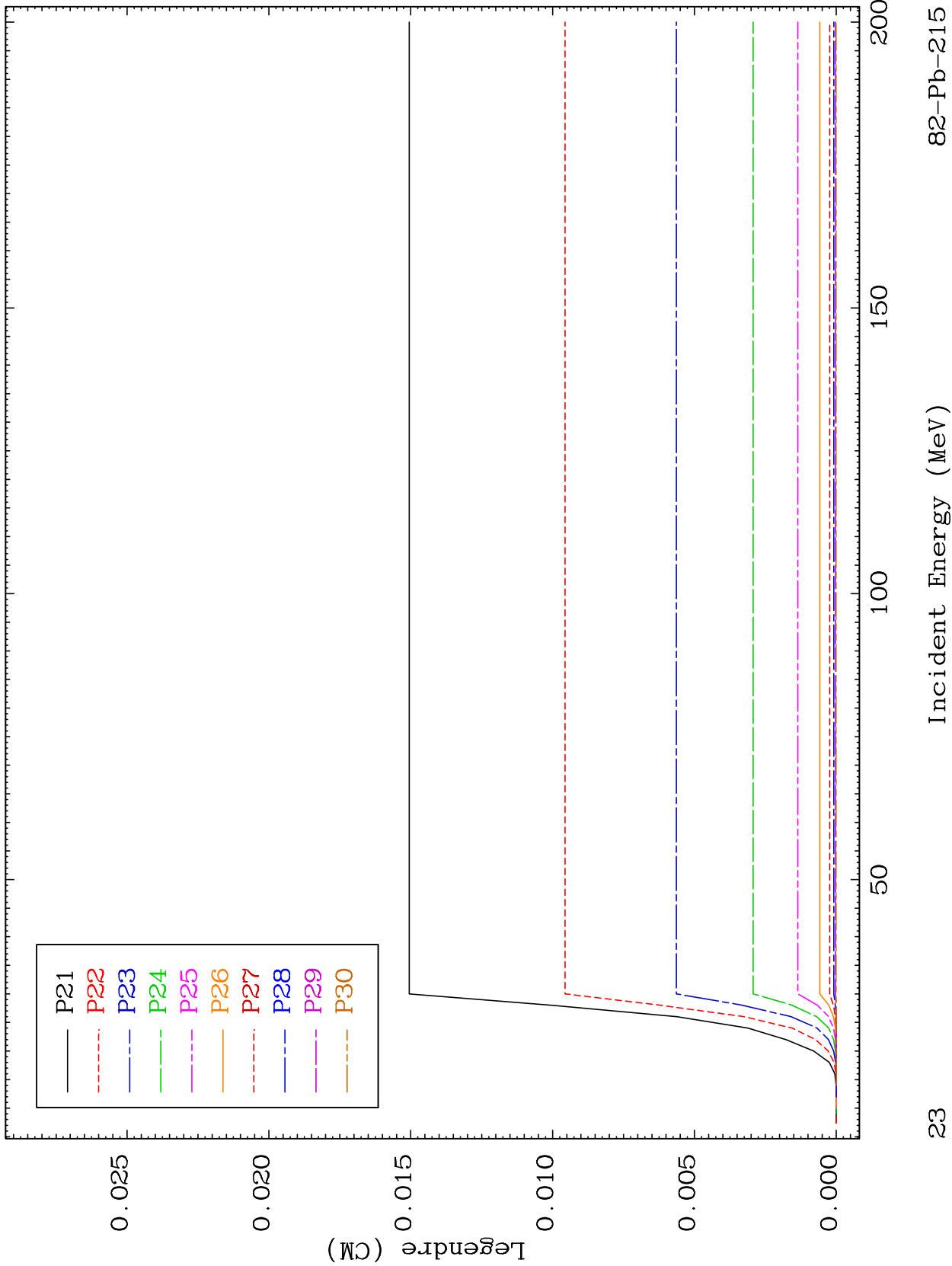
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22

Incident Energy (MeV)

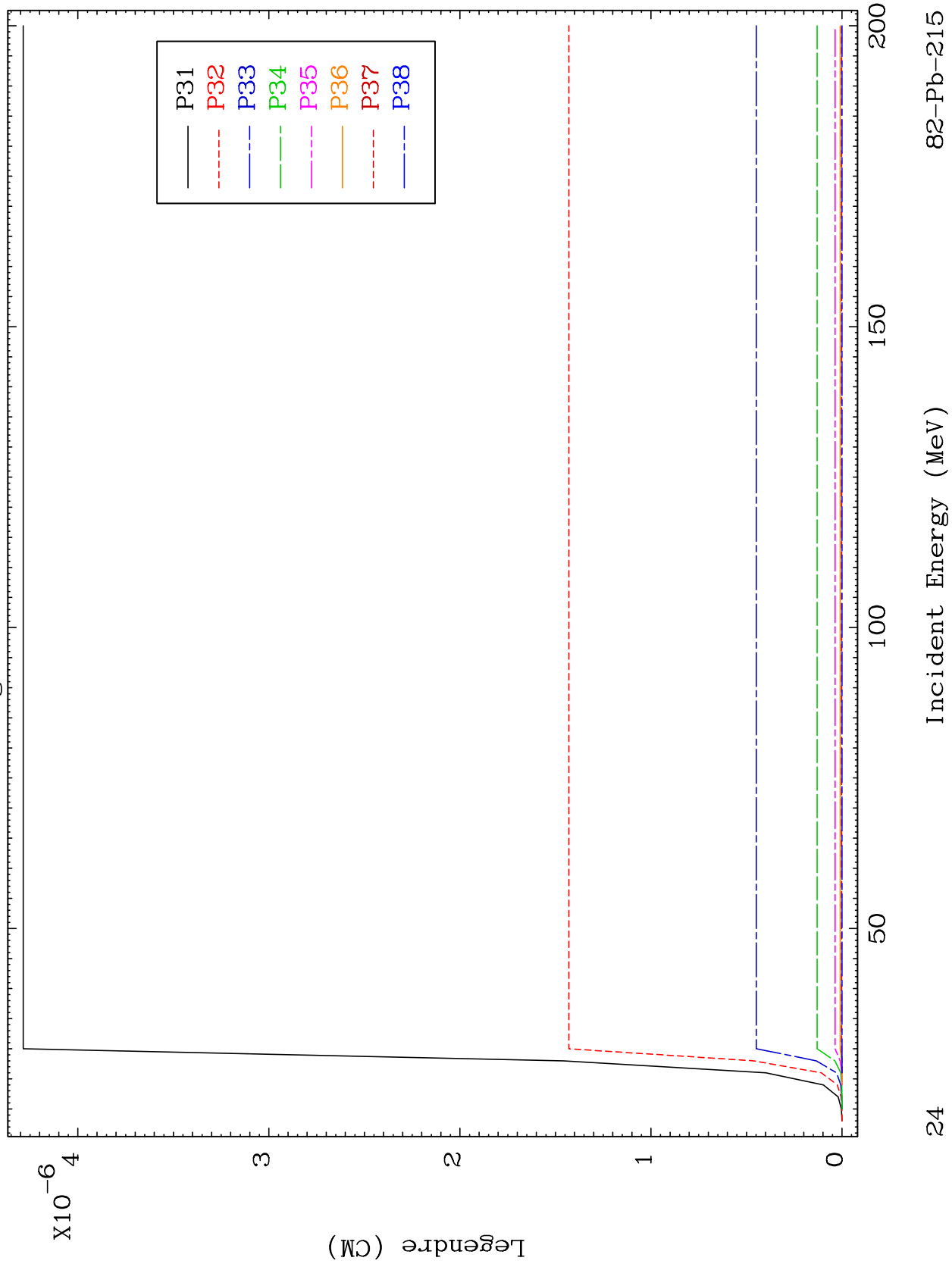
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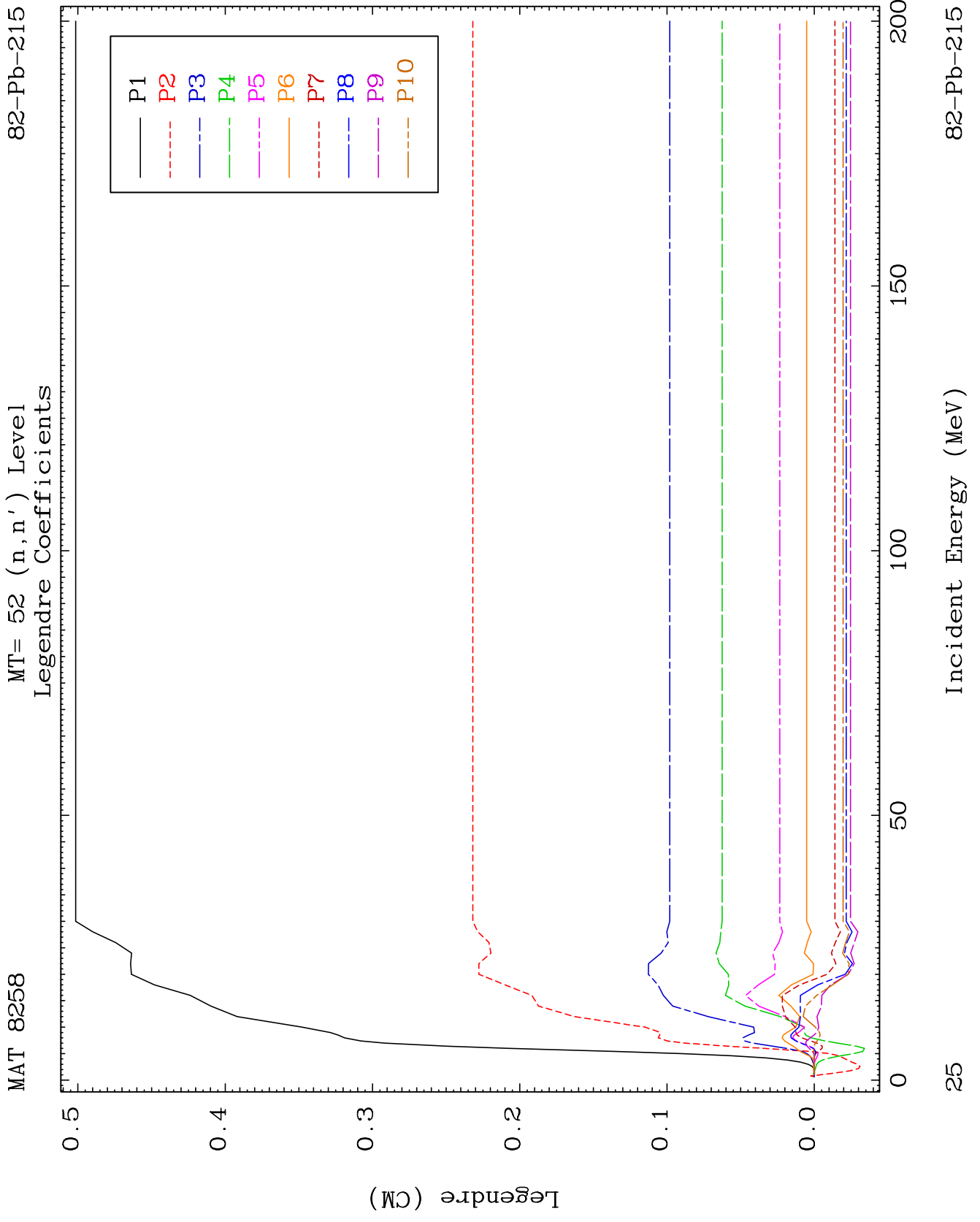


MAT 8258

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

82-Pb-215

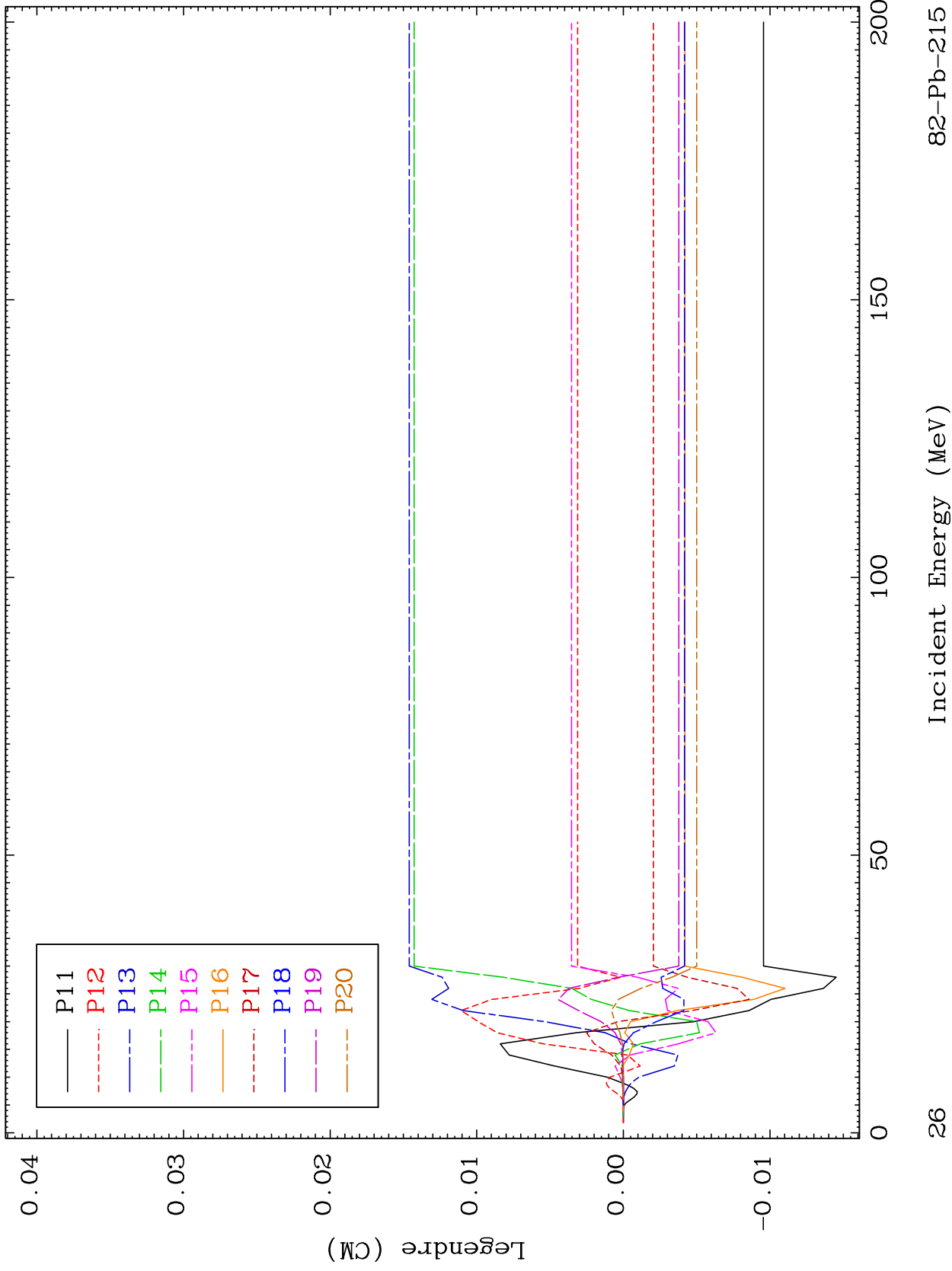




MAT 8258

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

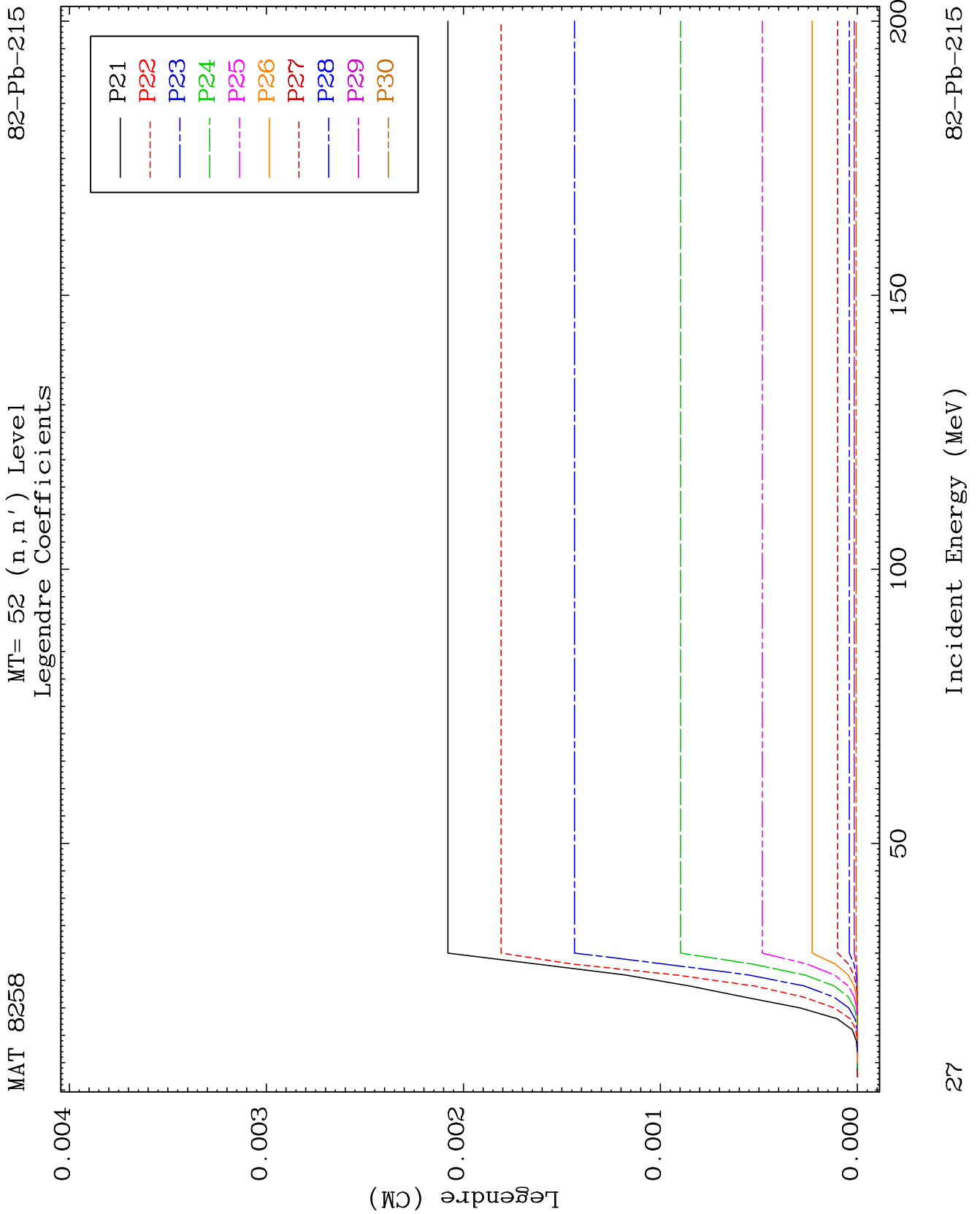
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26

Incident Energy (MeV)

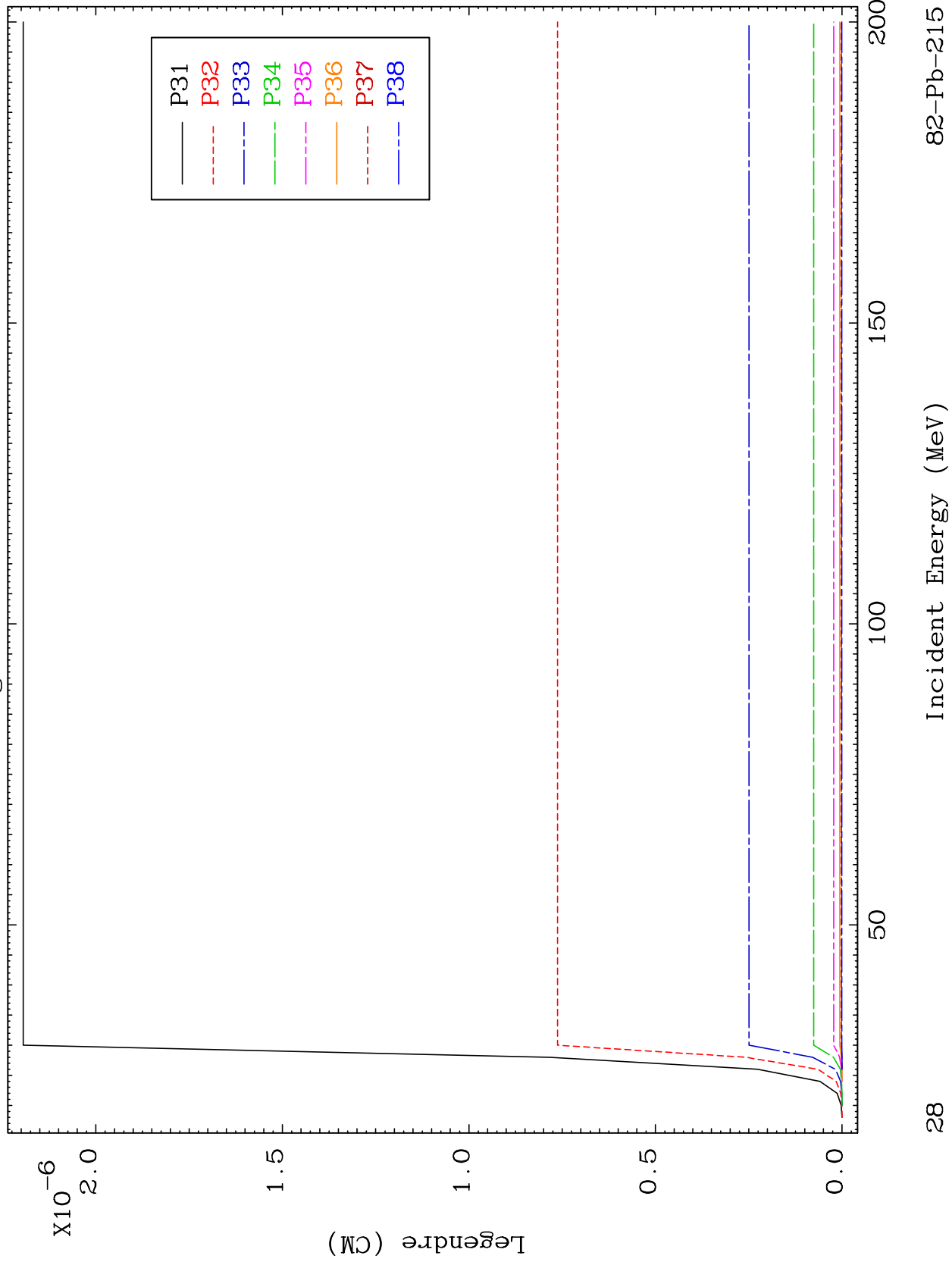
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MAT 8258

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

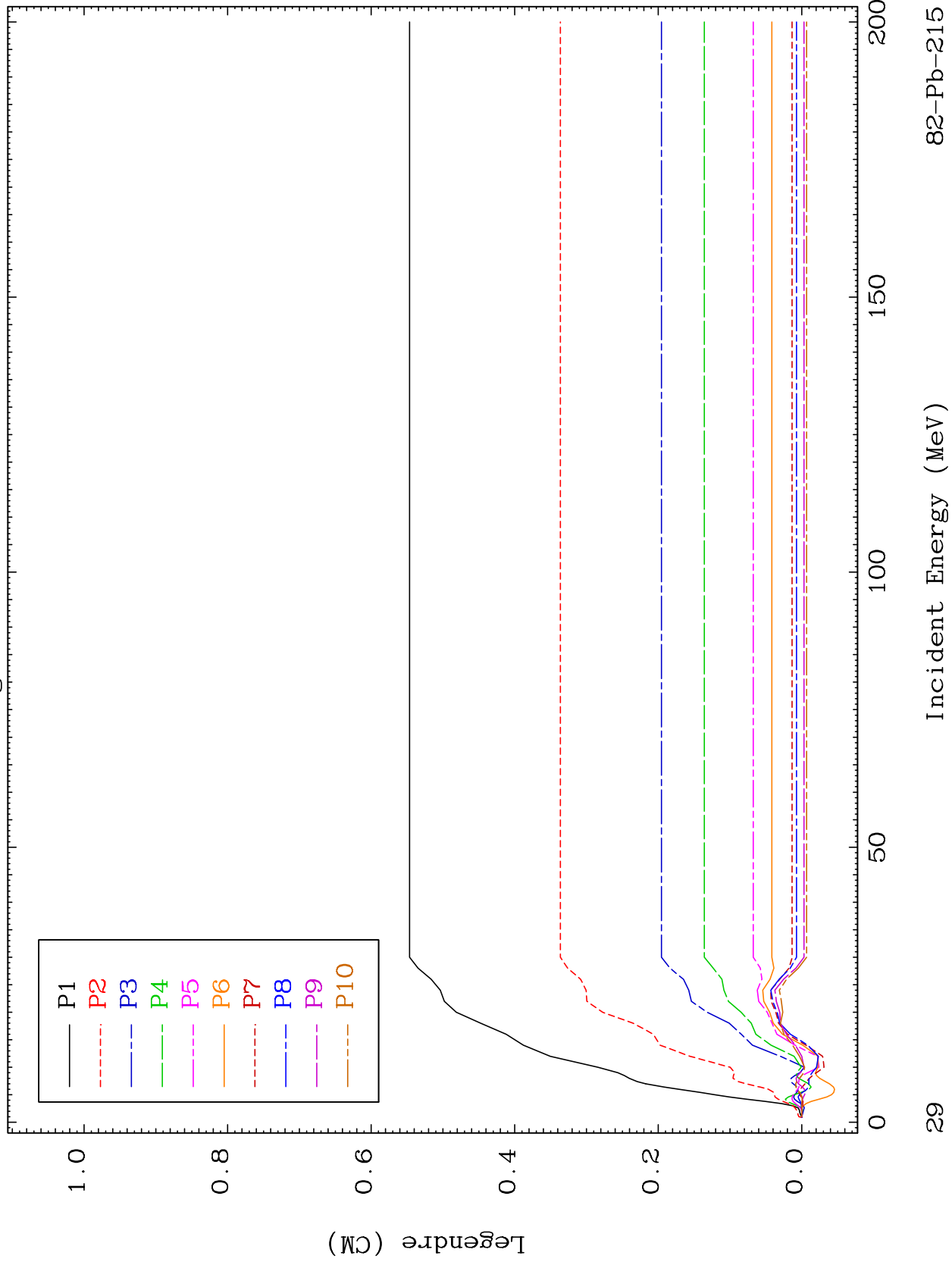
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MAT 8258

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

82-Pb-215



29

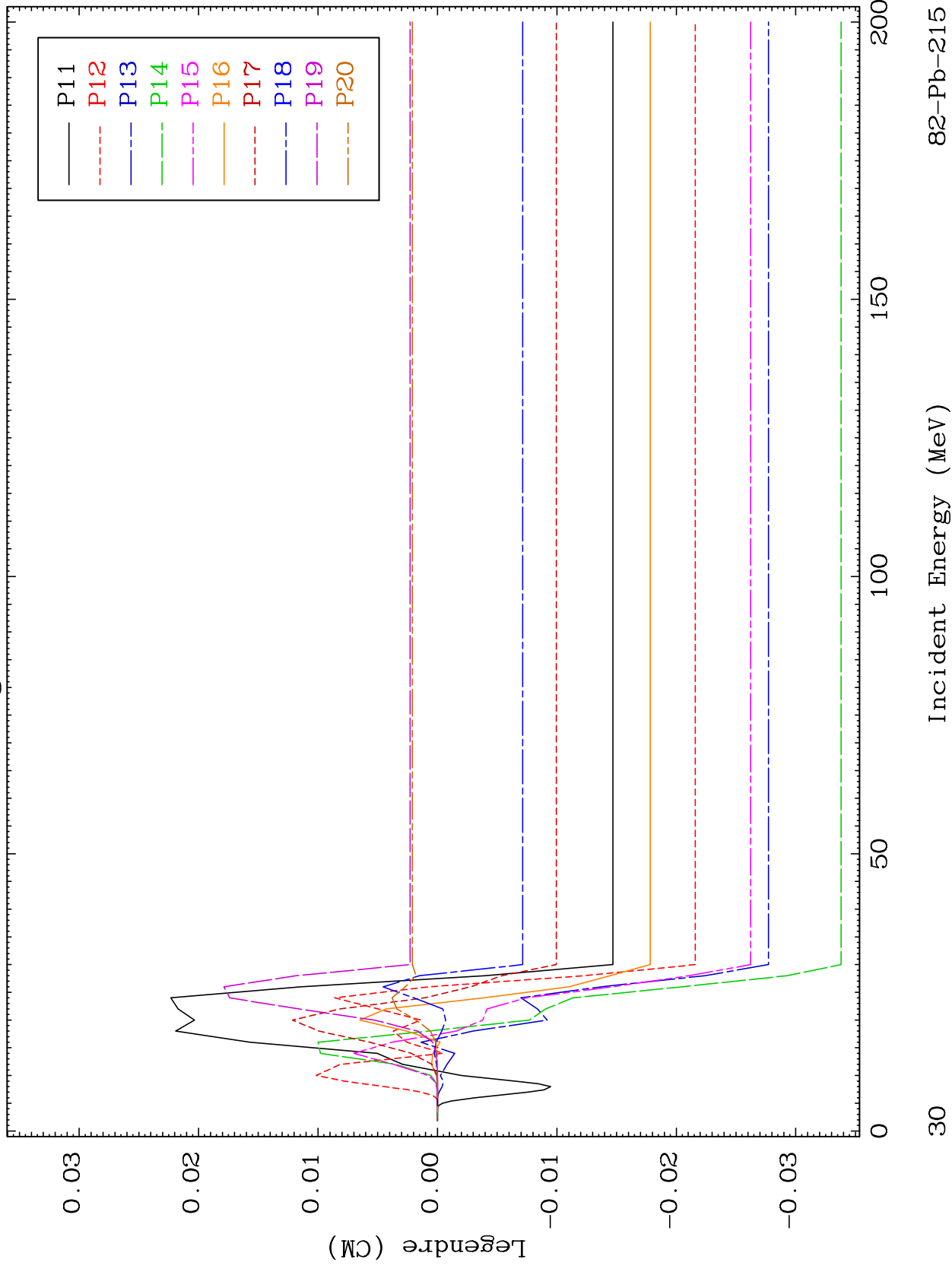
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

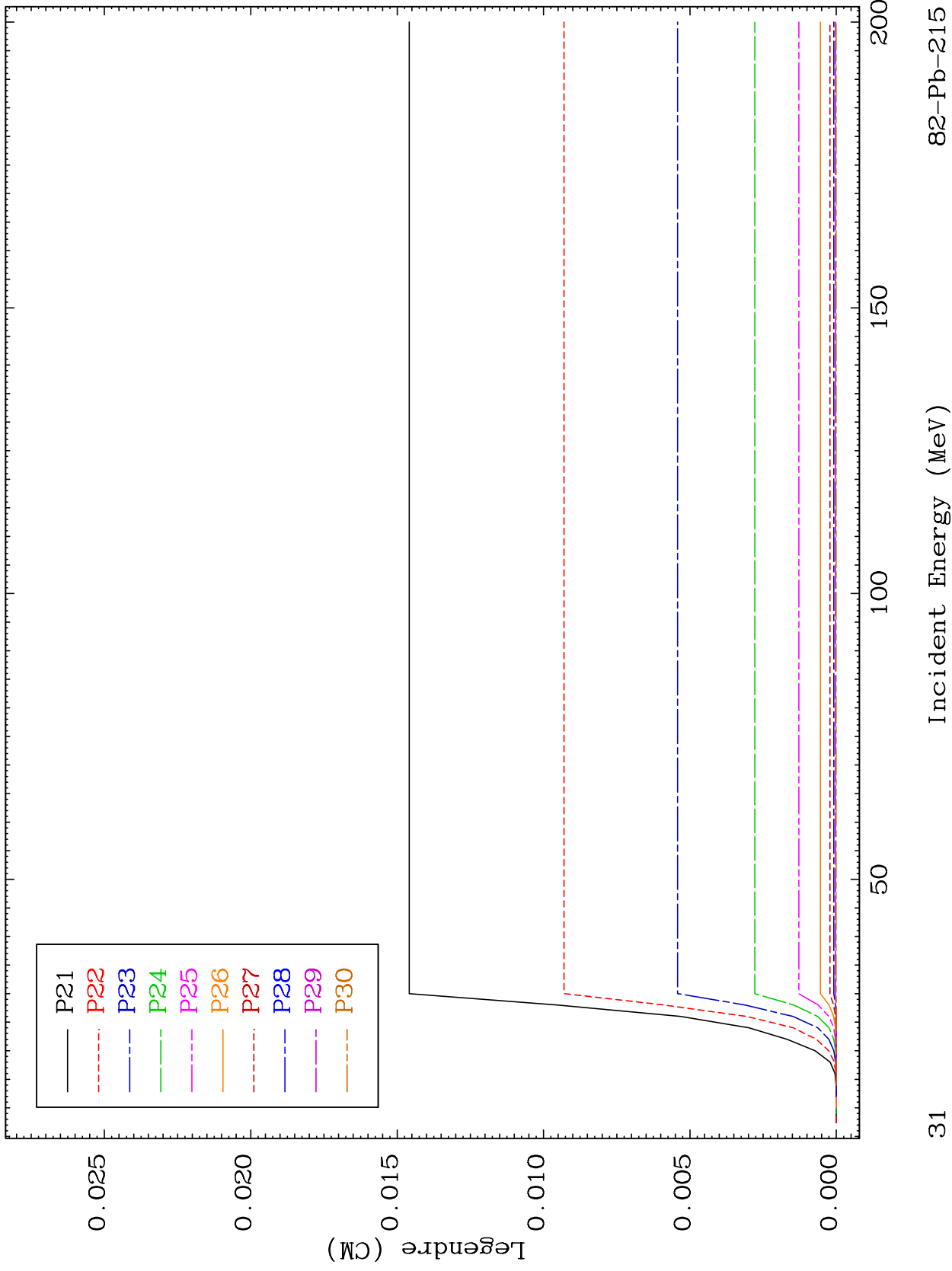
82-Pb-215



82-Pb-215

Incident Energy (MeV)

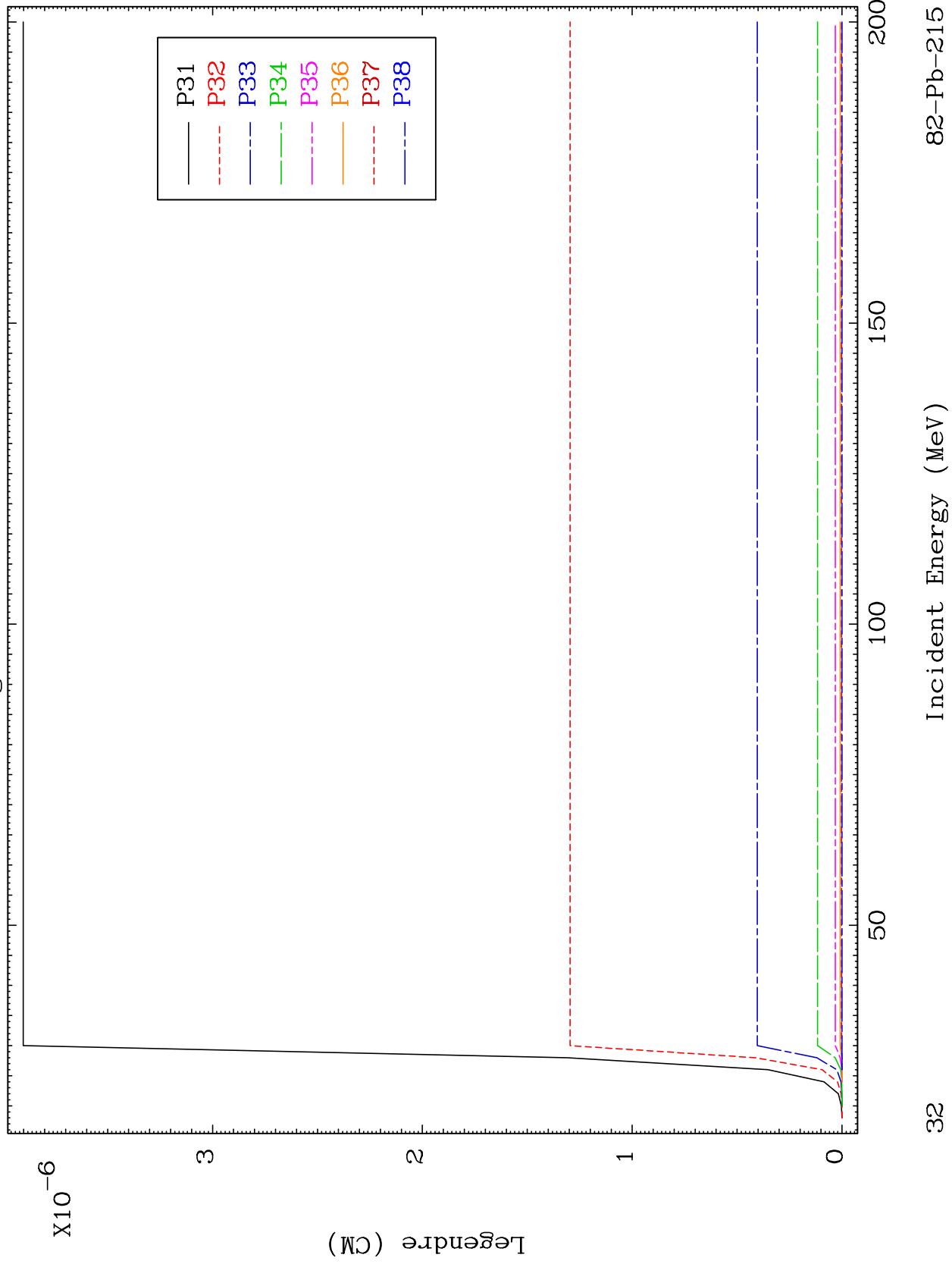
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MAT 8258

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

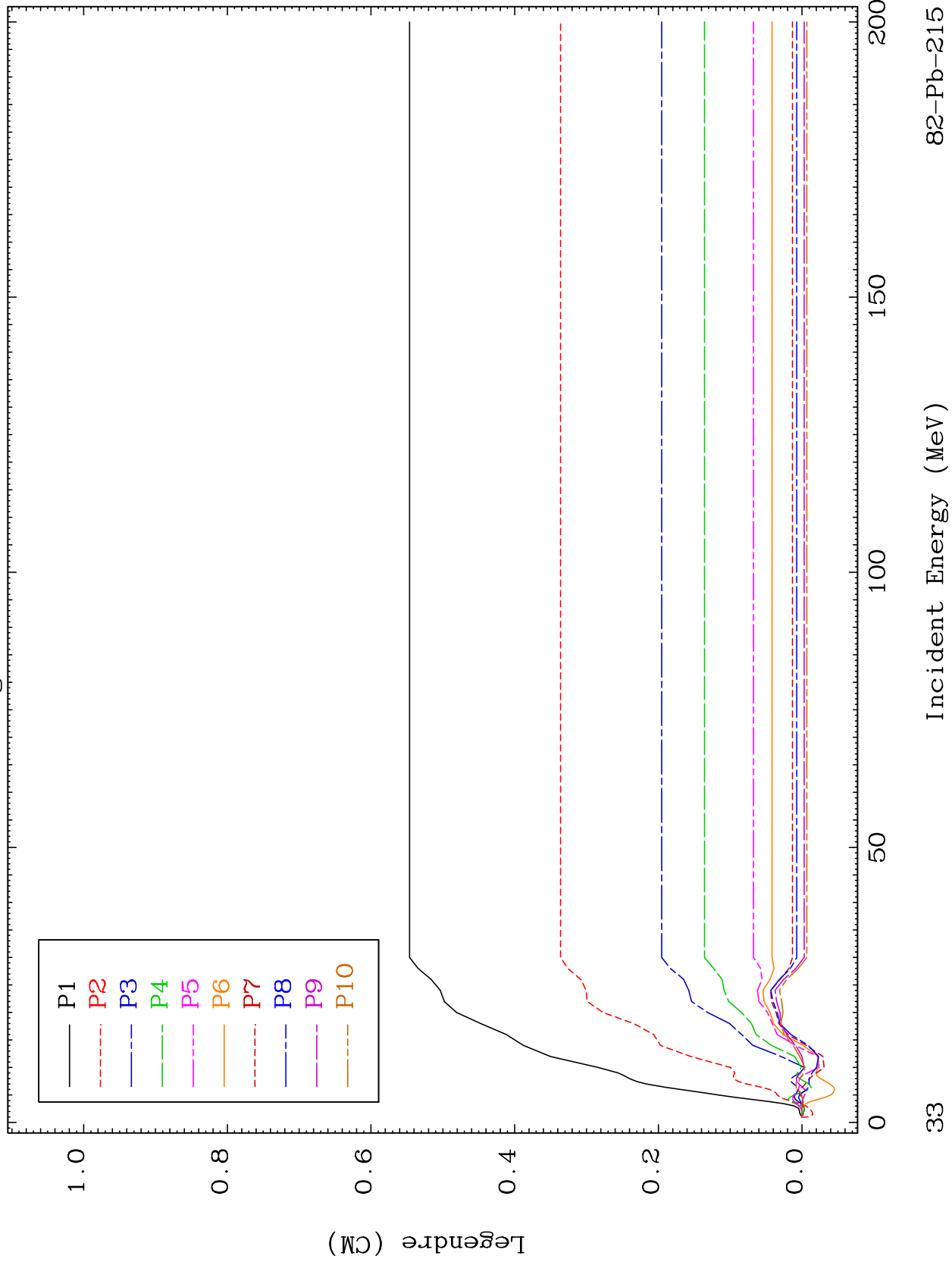
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MAT 8258

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

82-Pb-215



33

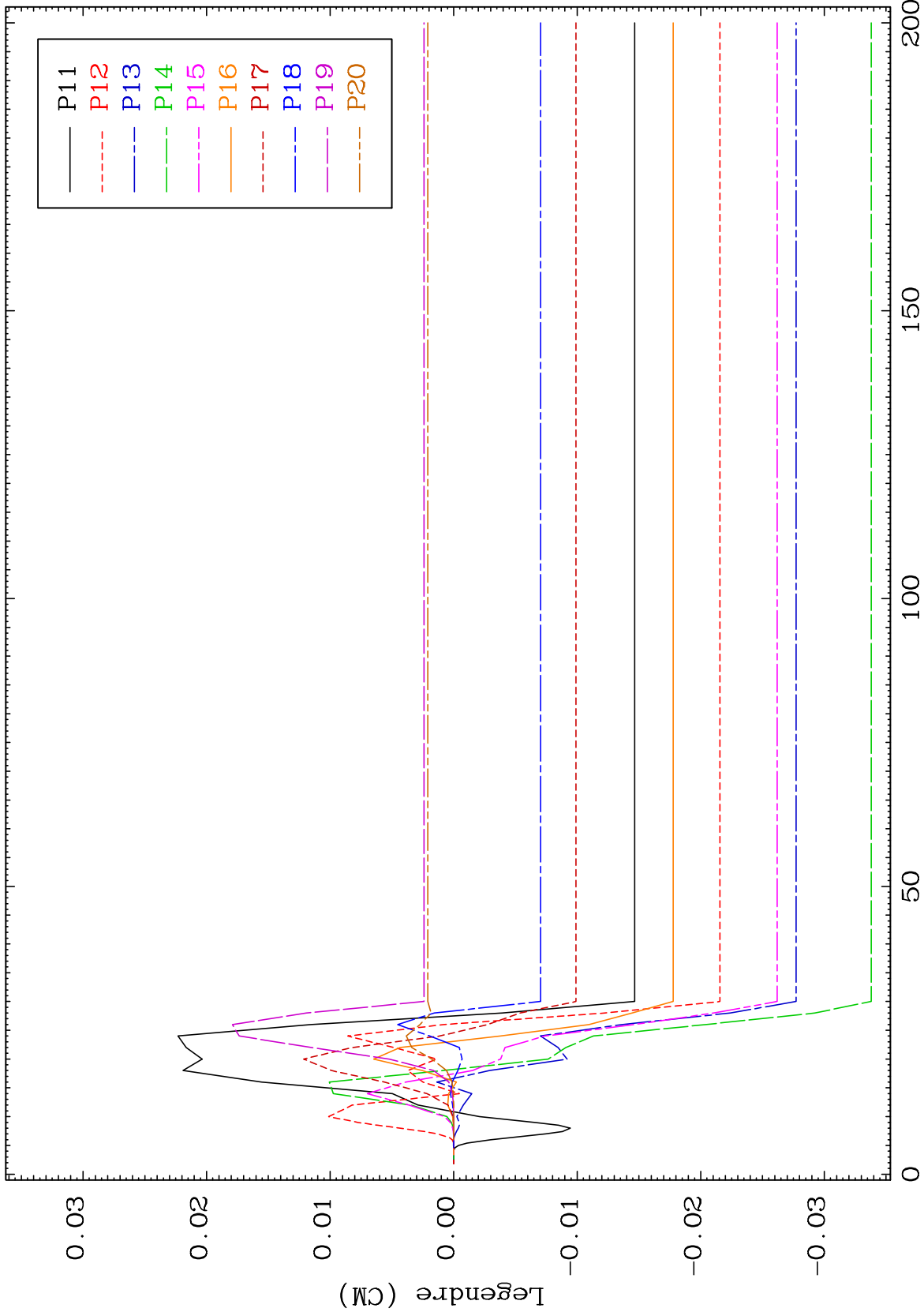
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

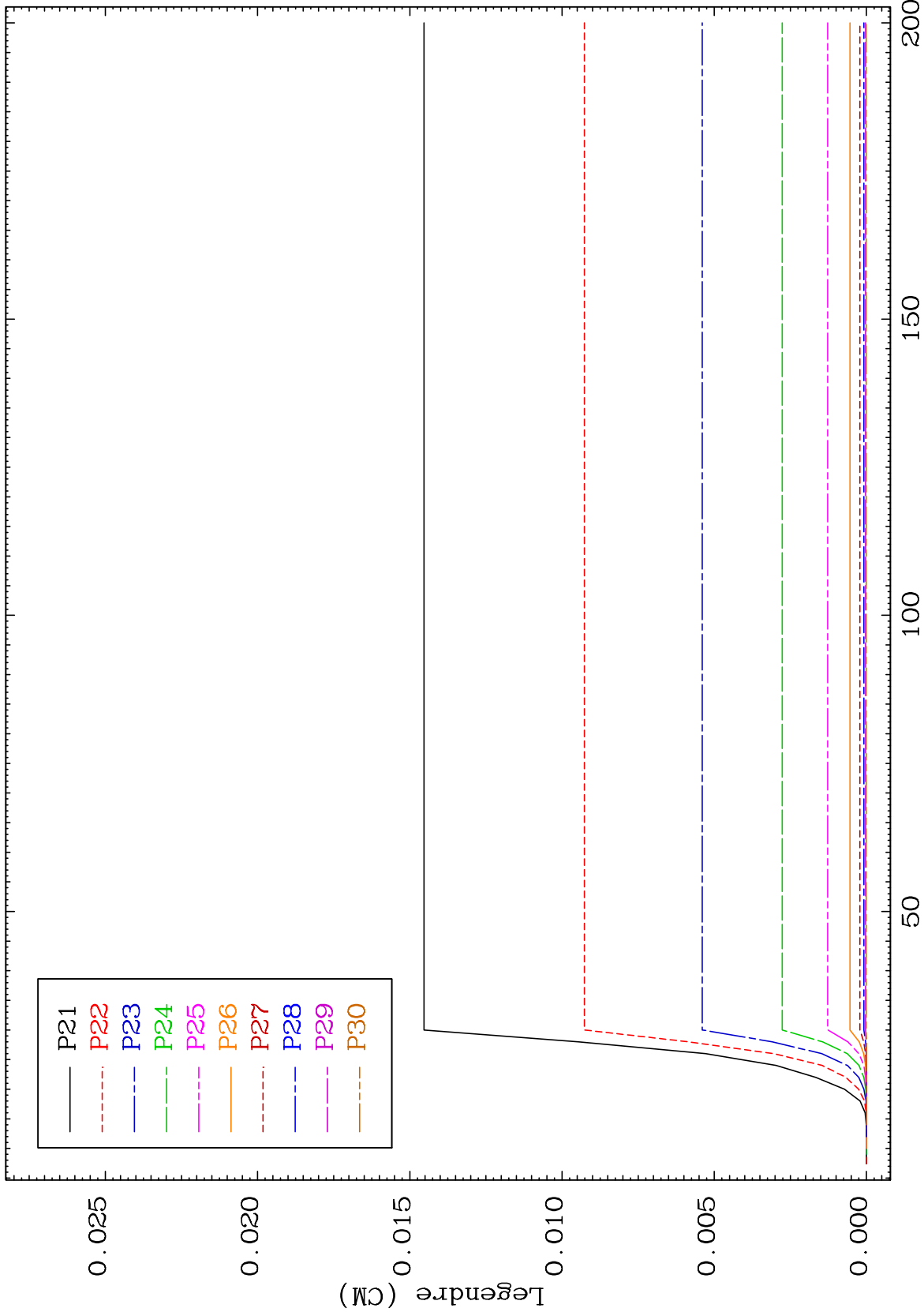
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MAT 8258

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

82-Pb-215



35

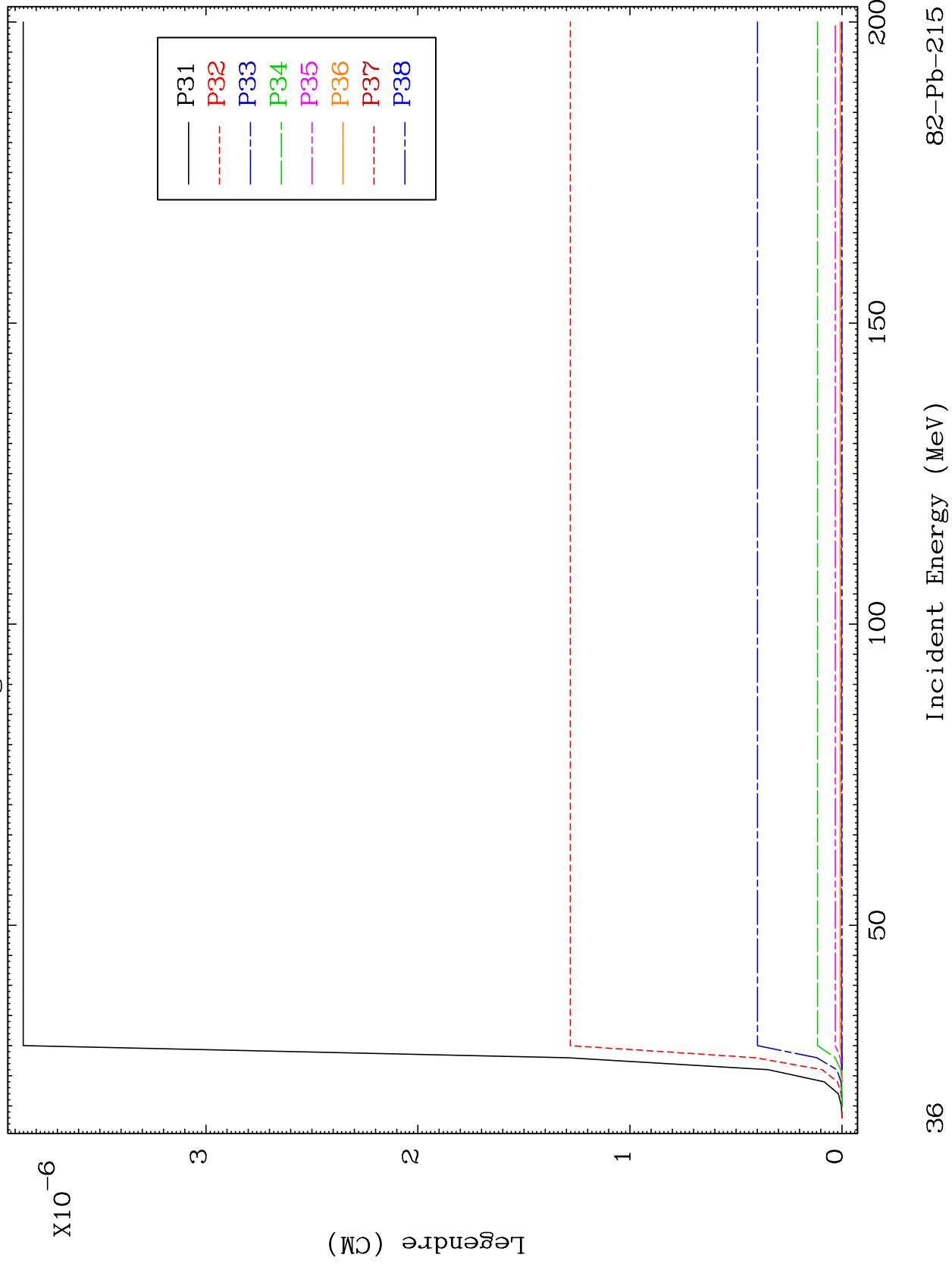
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



36

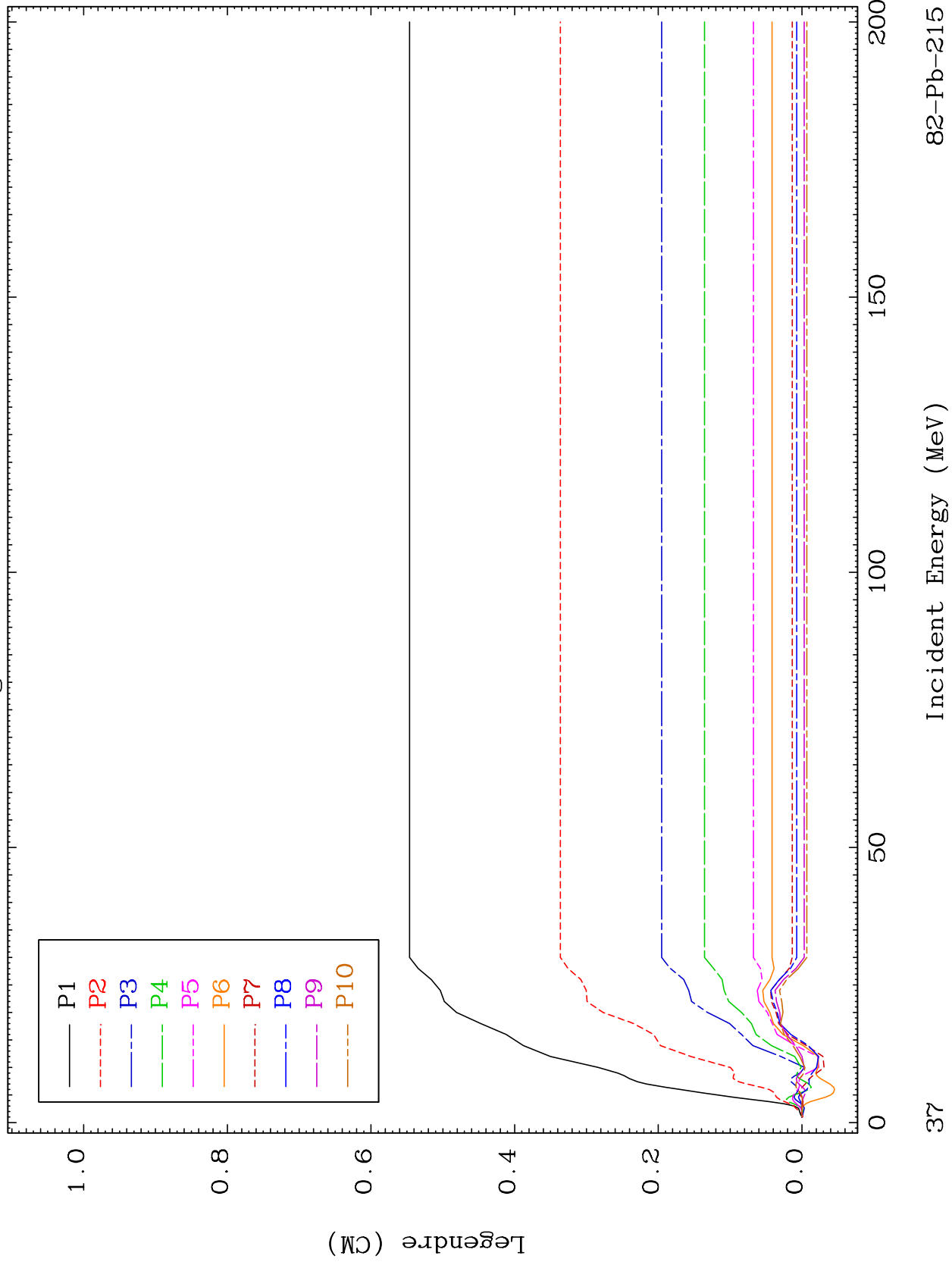
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

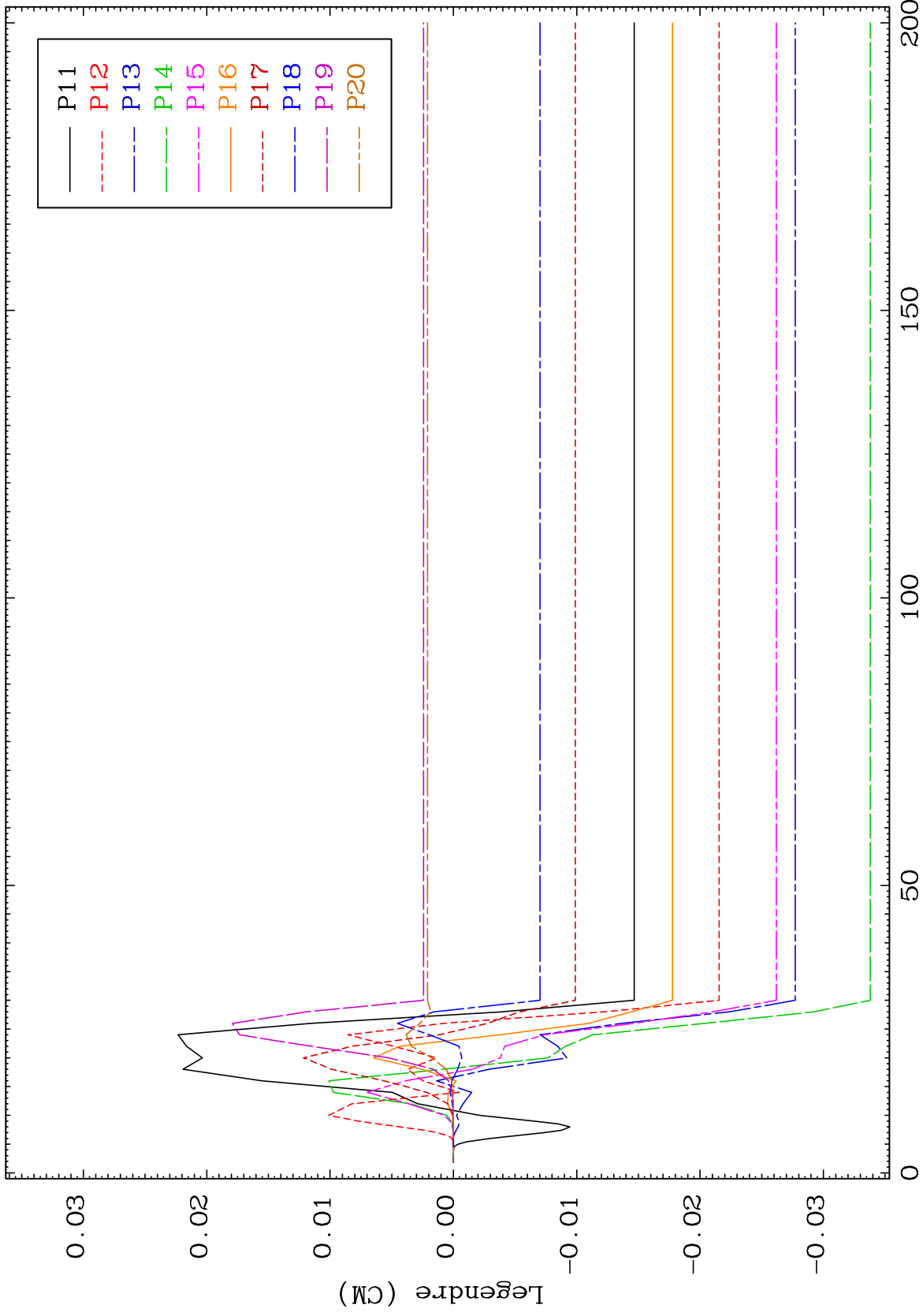
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MAT 8258

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

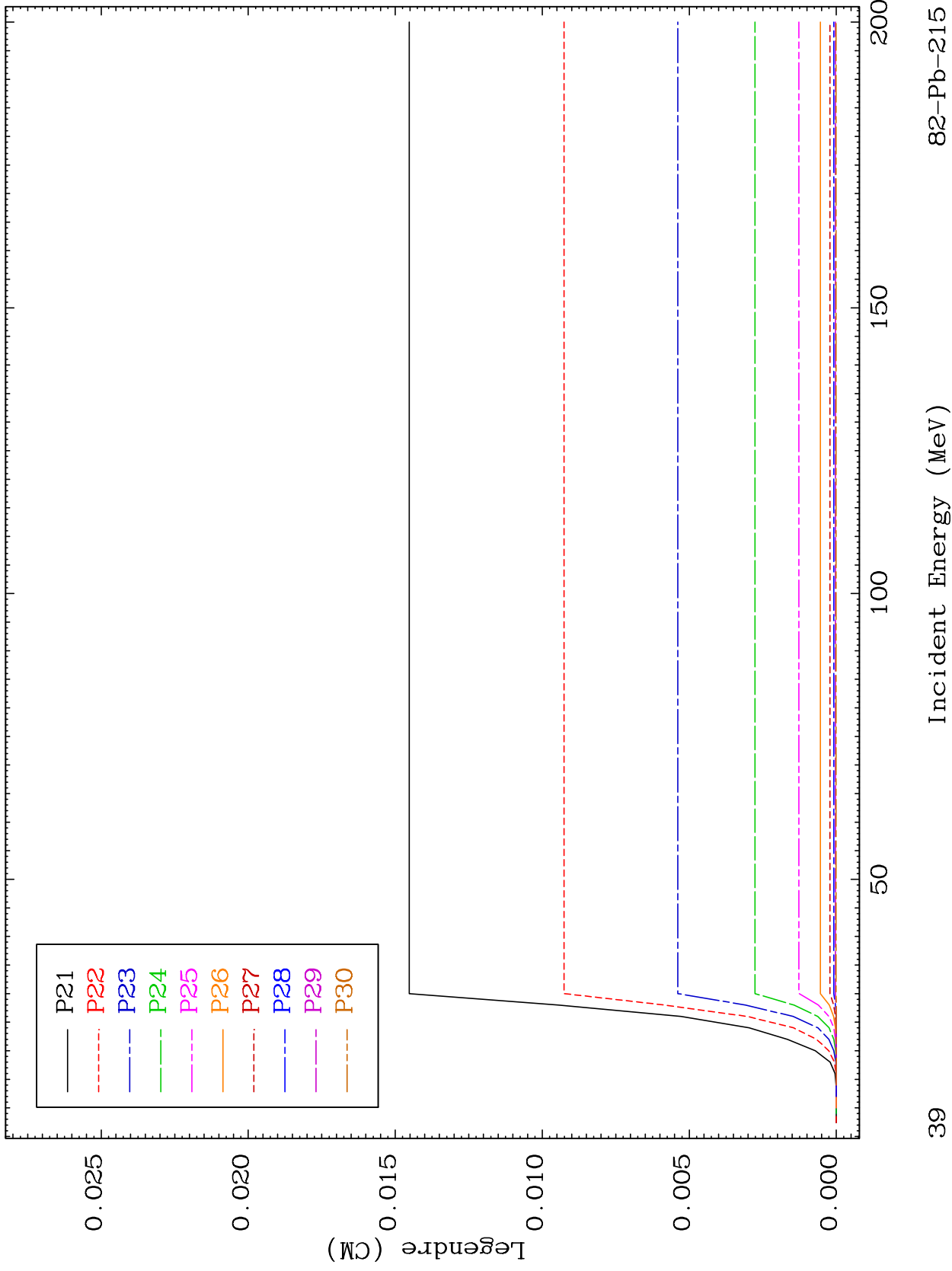
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38

Incident Energy (MeV)

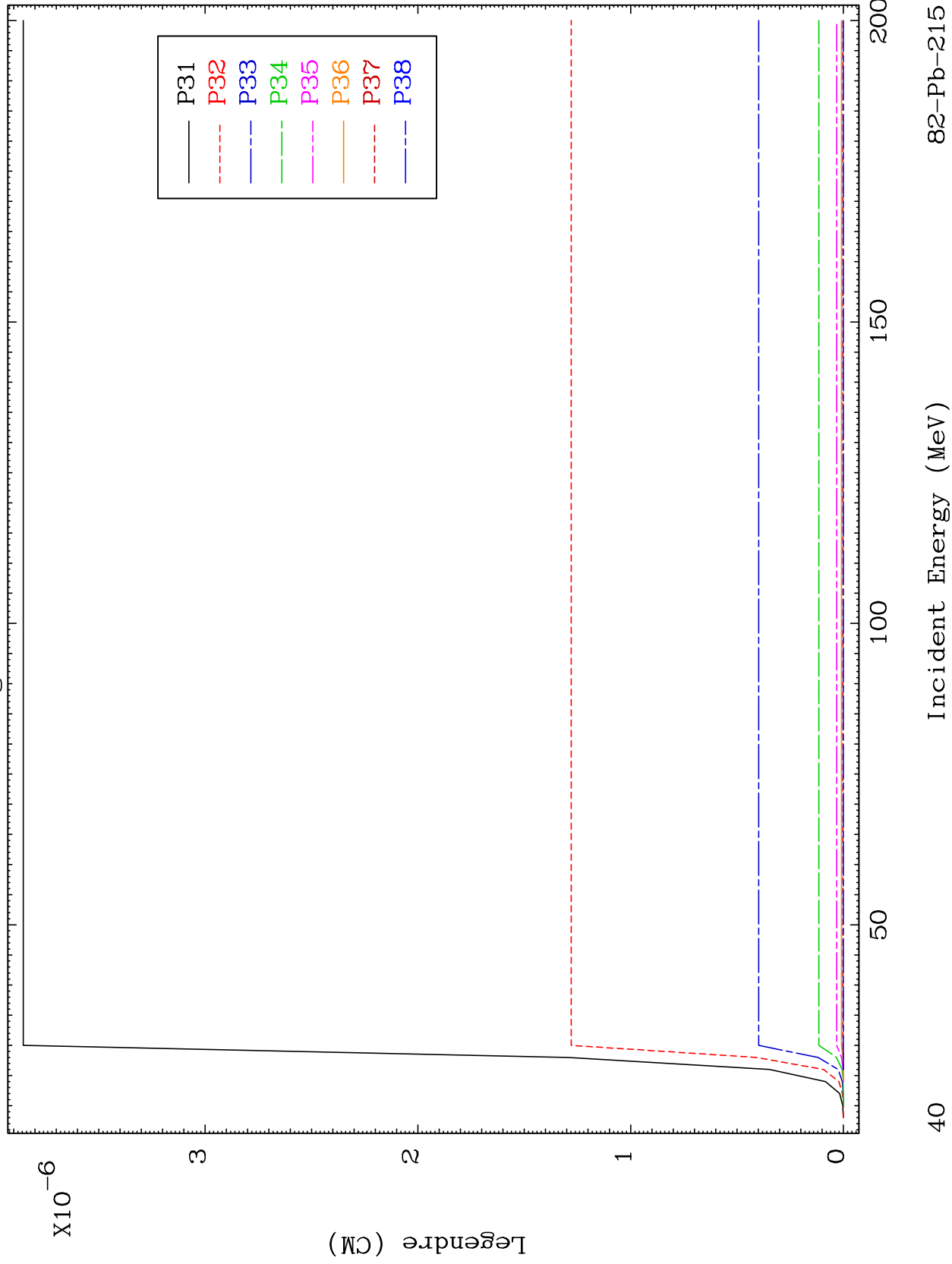
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MAT 8258

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

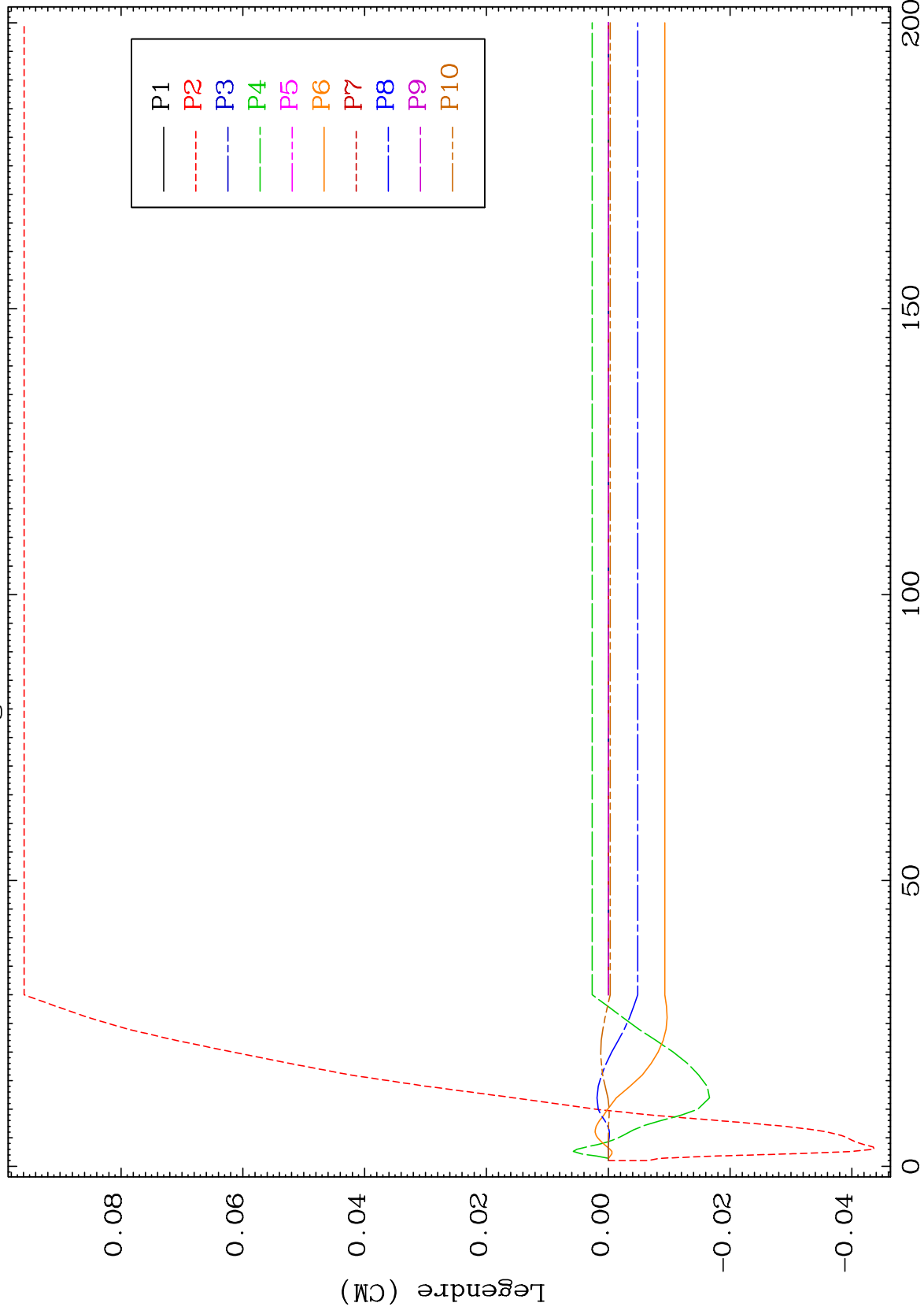
82-Pb-215



MAT 8258

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

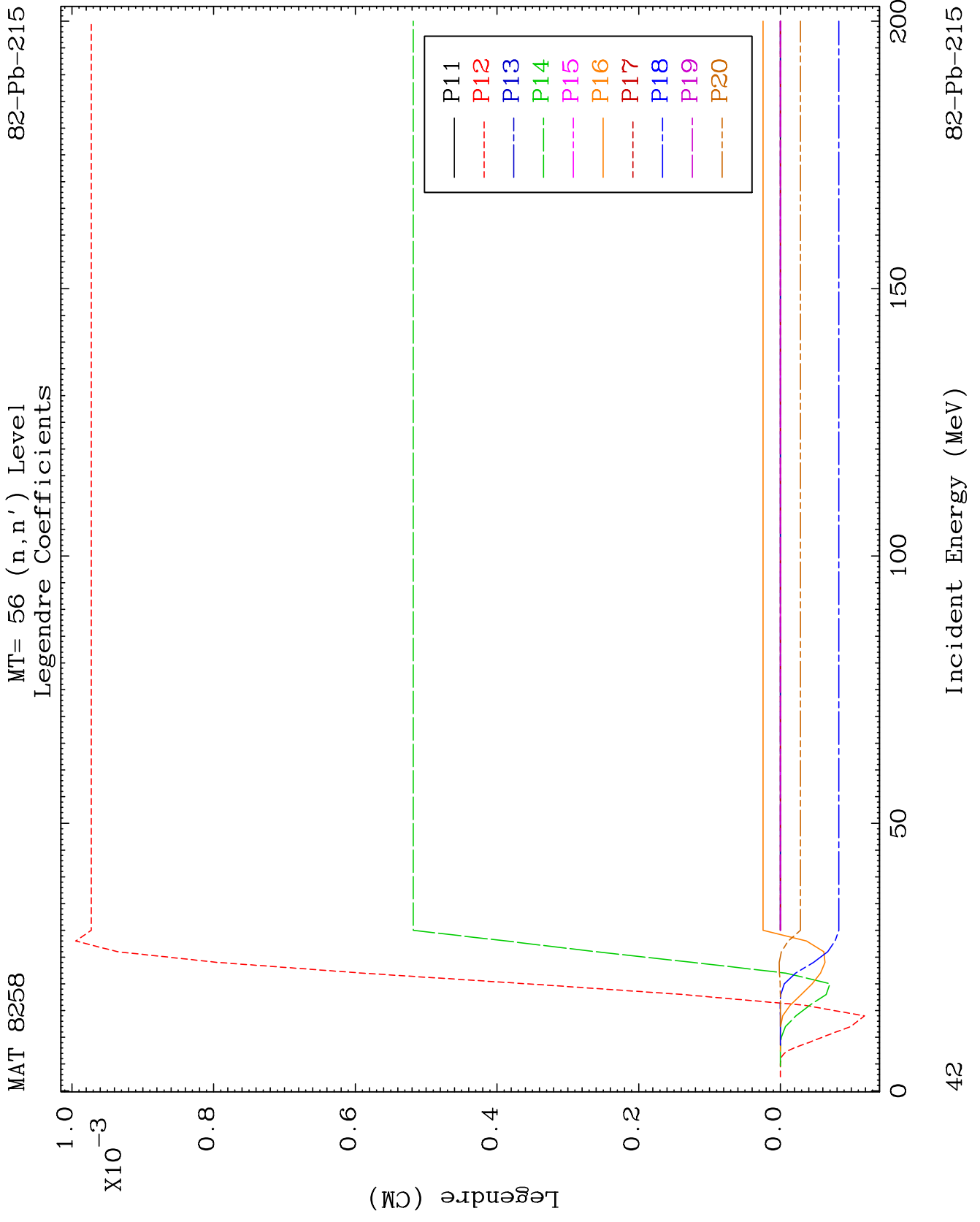
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41

Incident Energy (MeV)

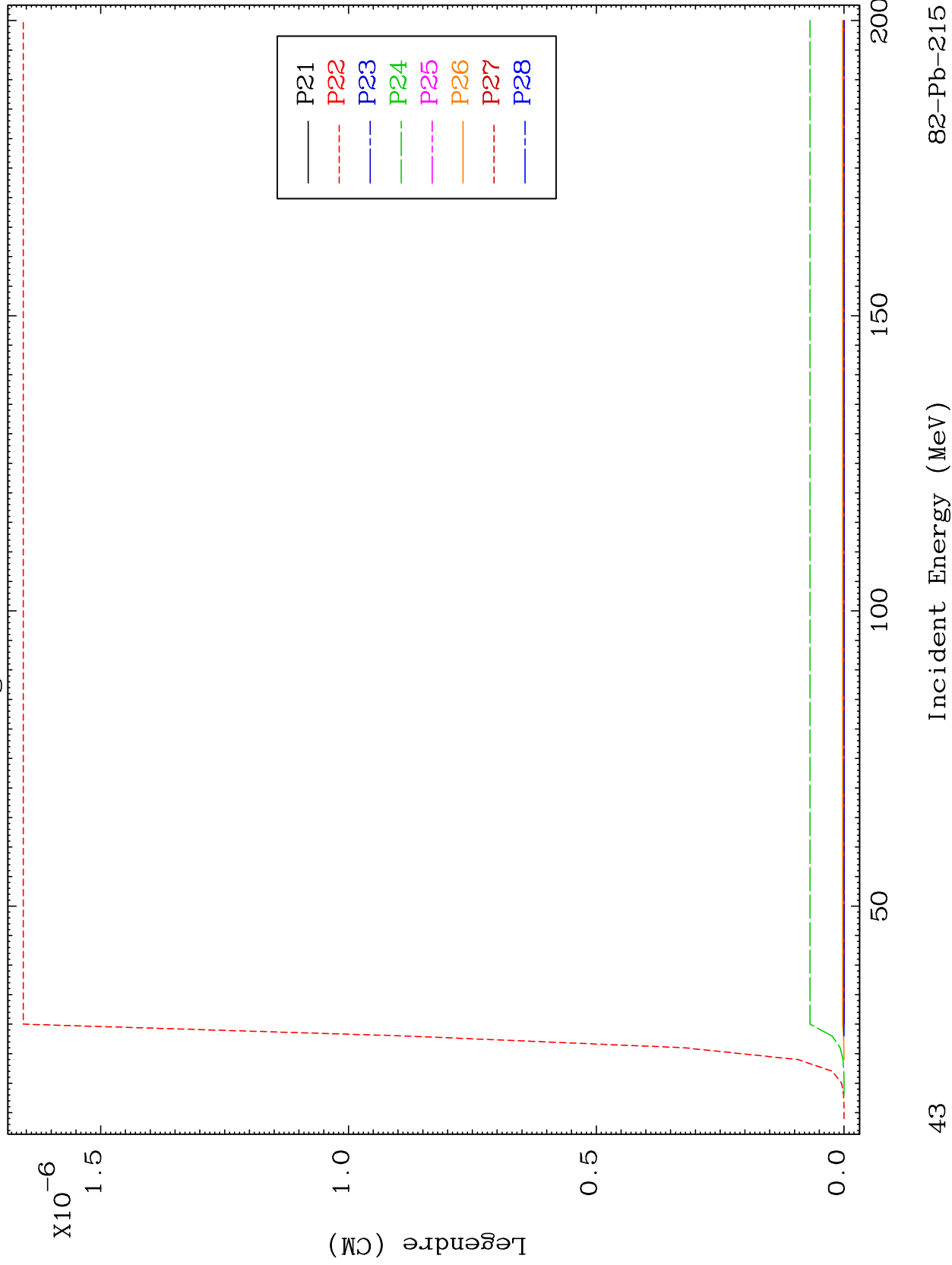
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MAT 8258

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

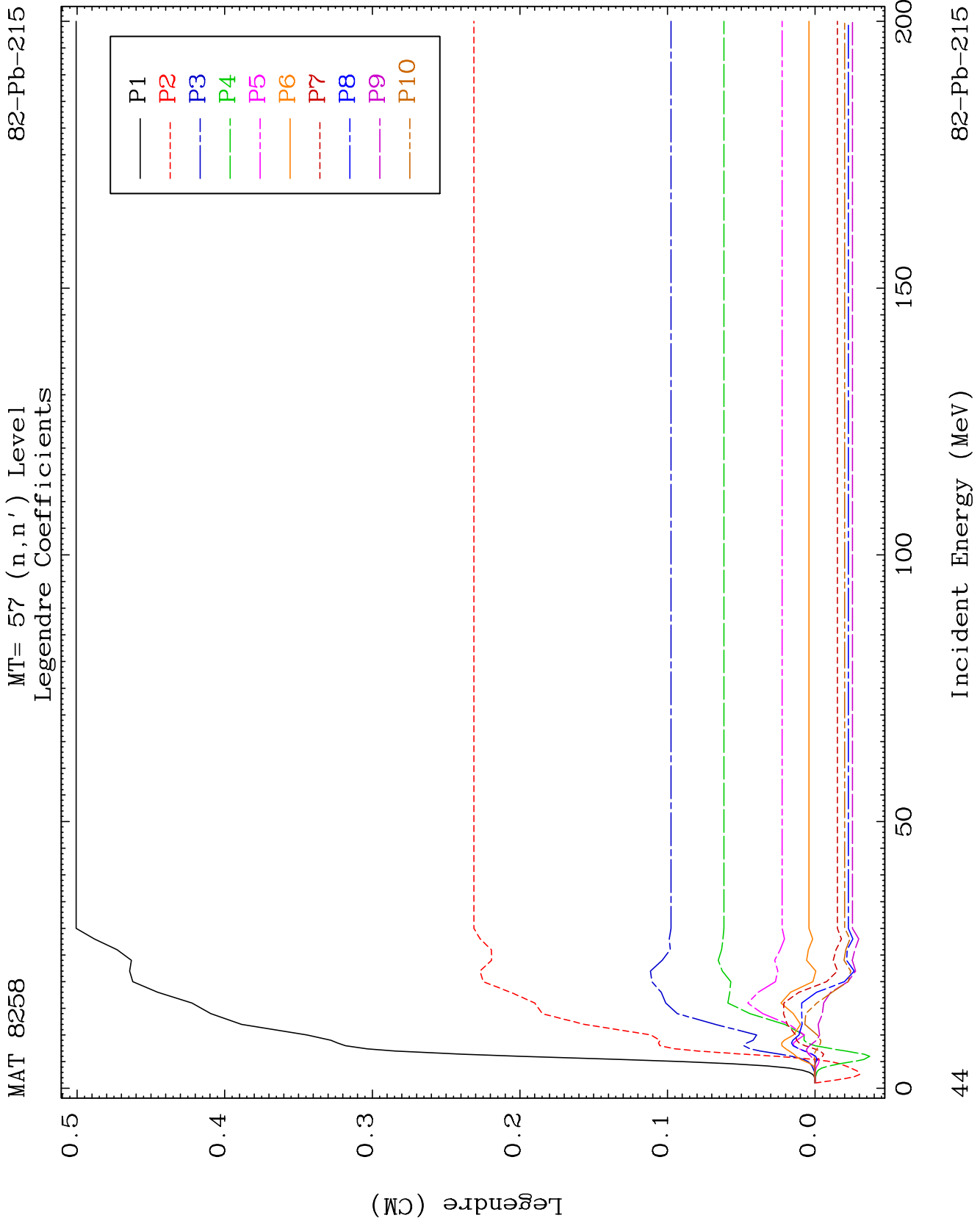
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43

Incident Energy (MeV)

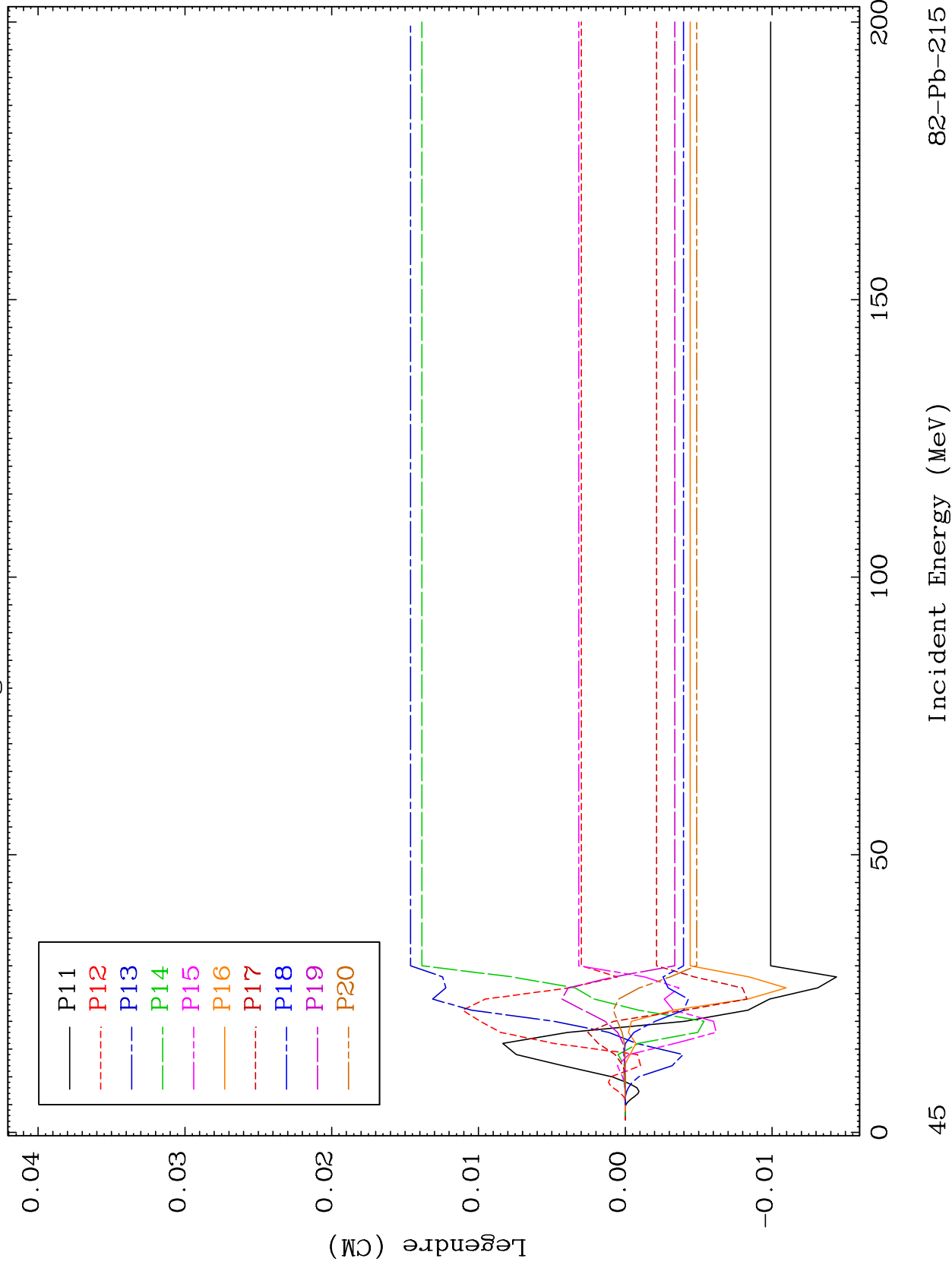
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MAT 8258

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

82-Pb-215



45

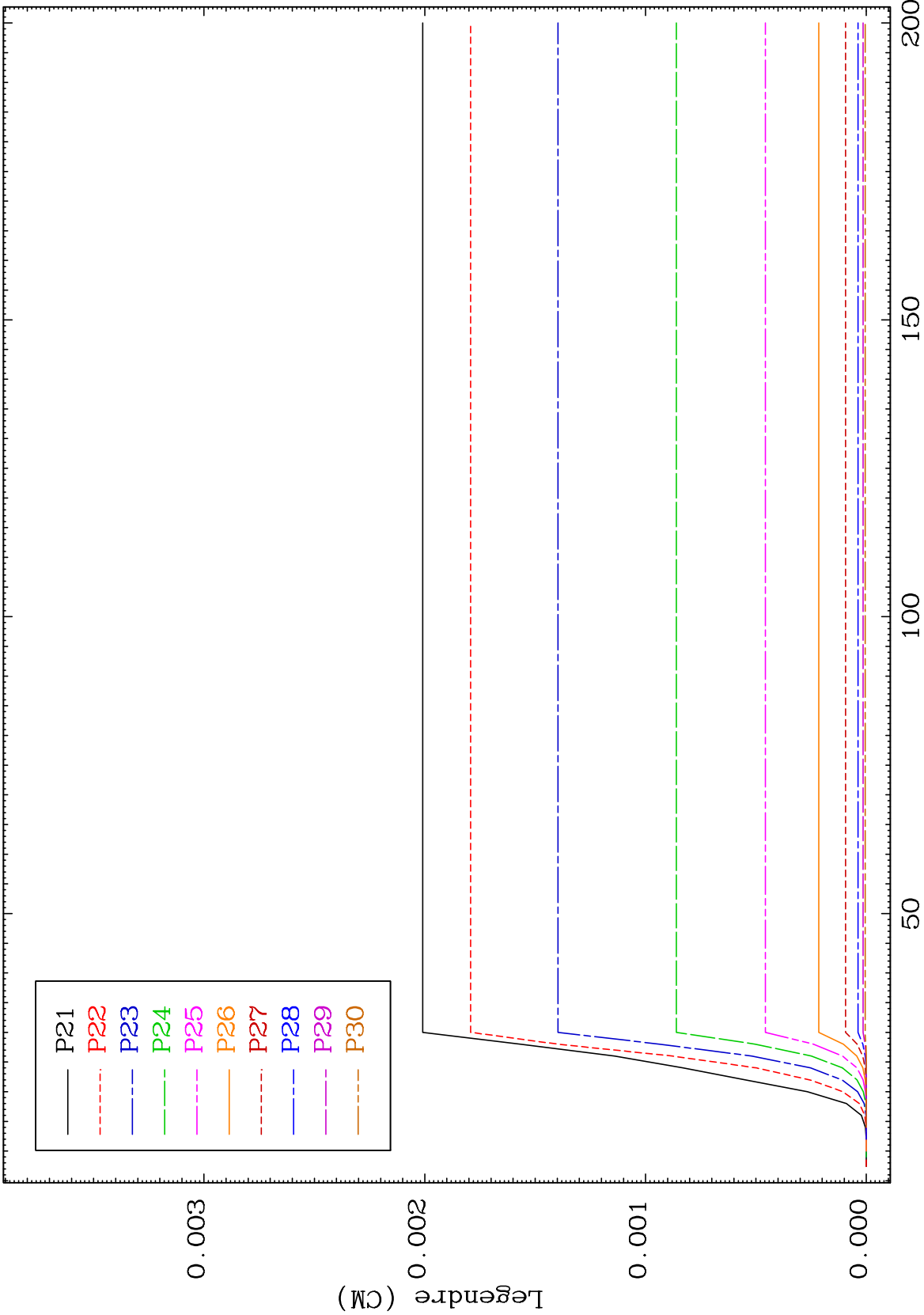
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



46

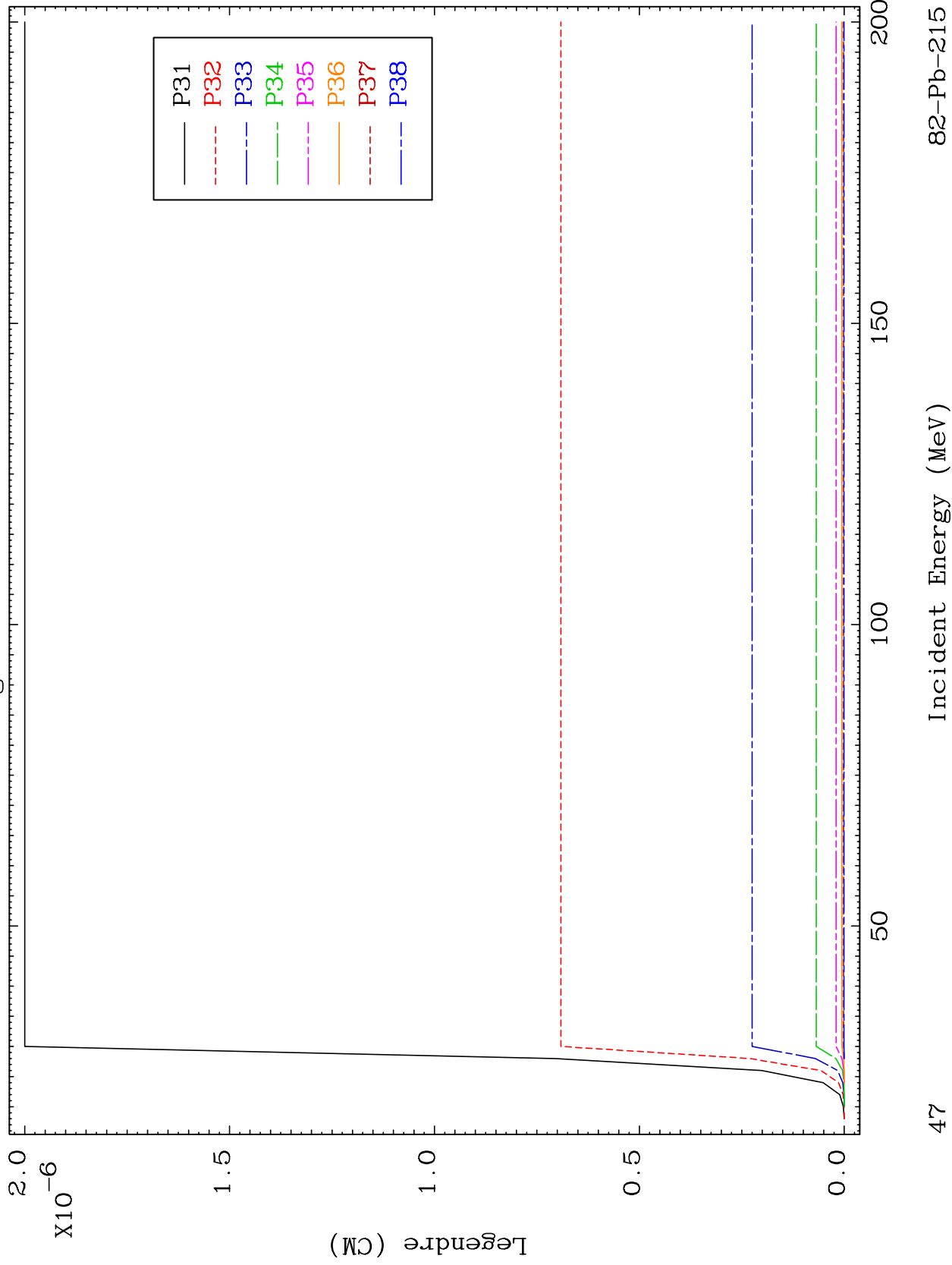
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

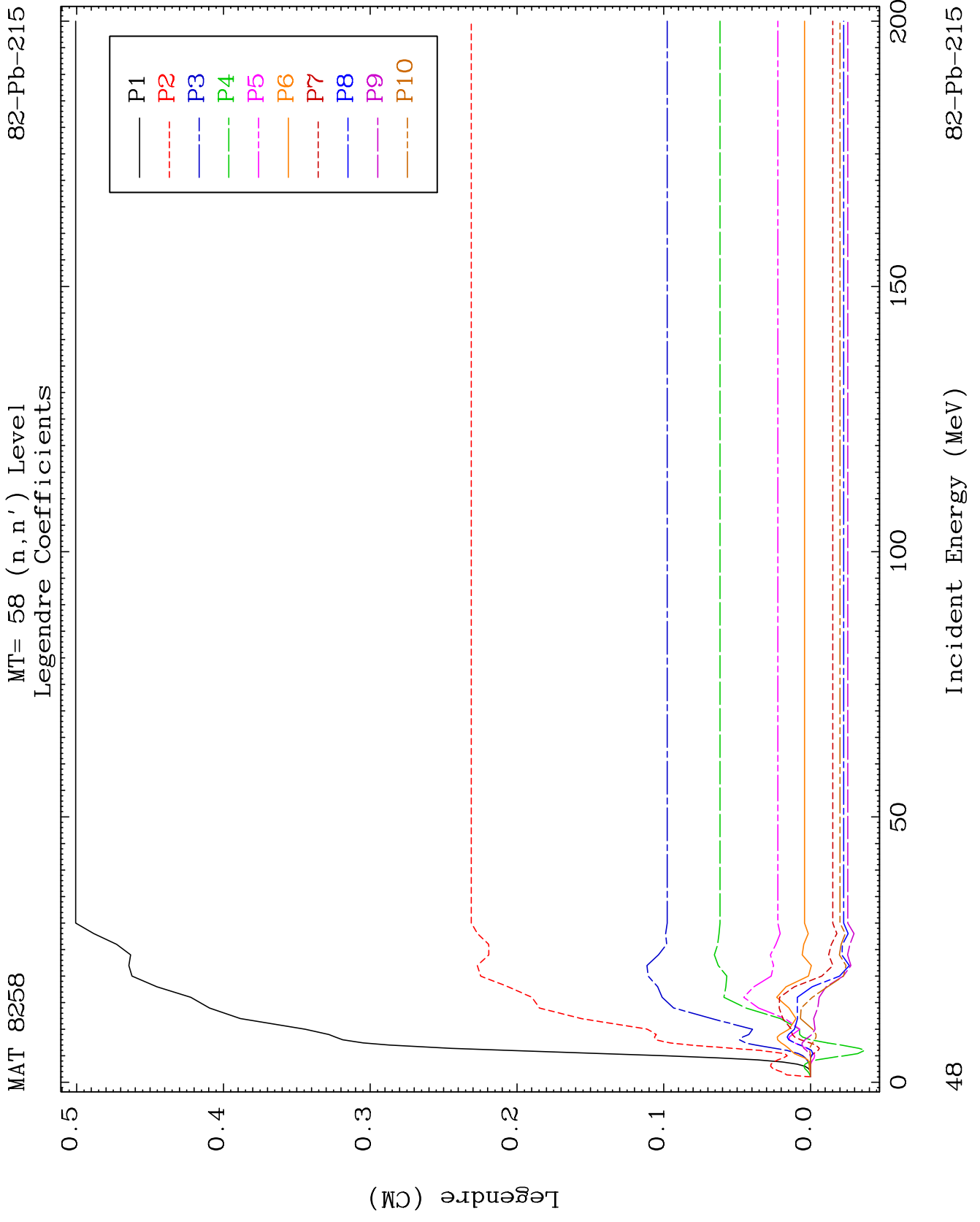
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47

Incident Energy (MeV)

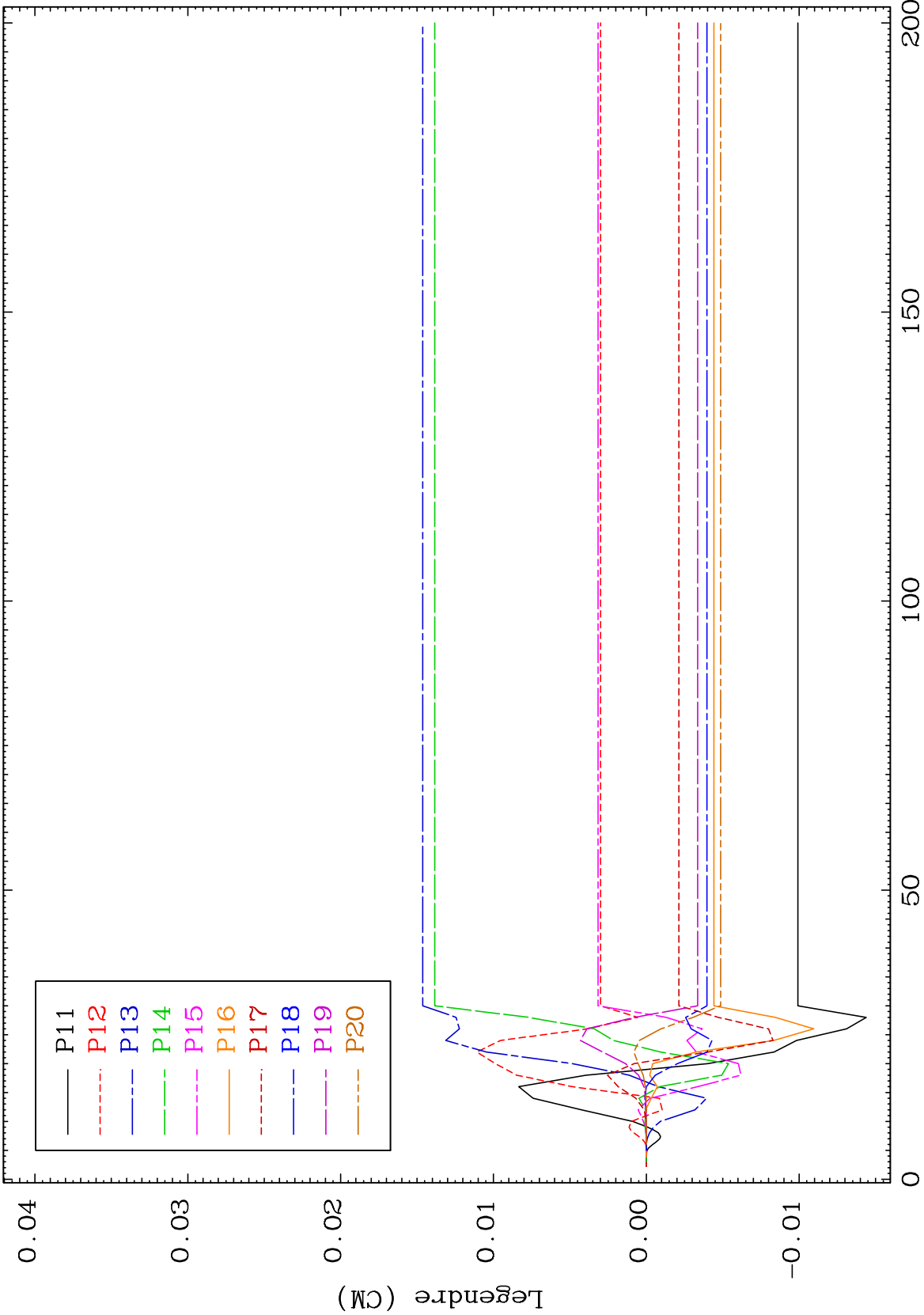
82-Pb-215



MAT 8258

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

82-Pb-215



49

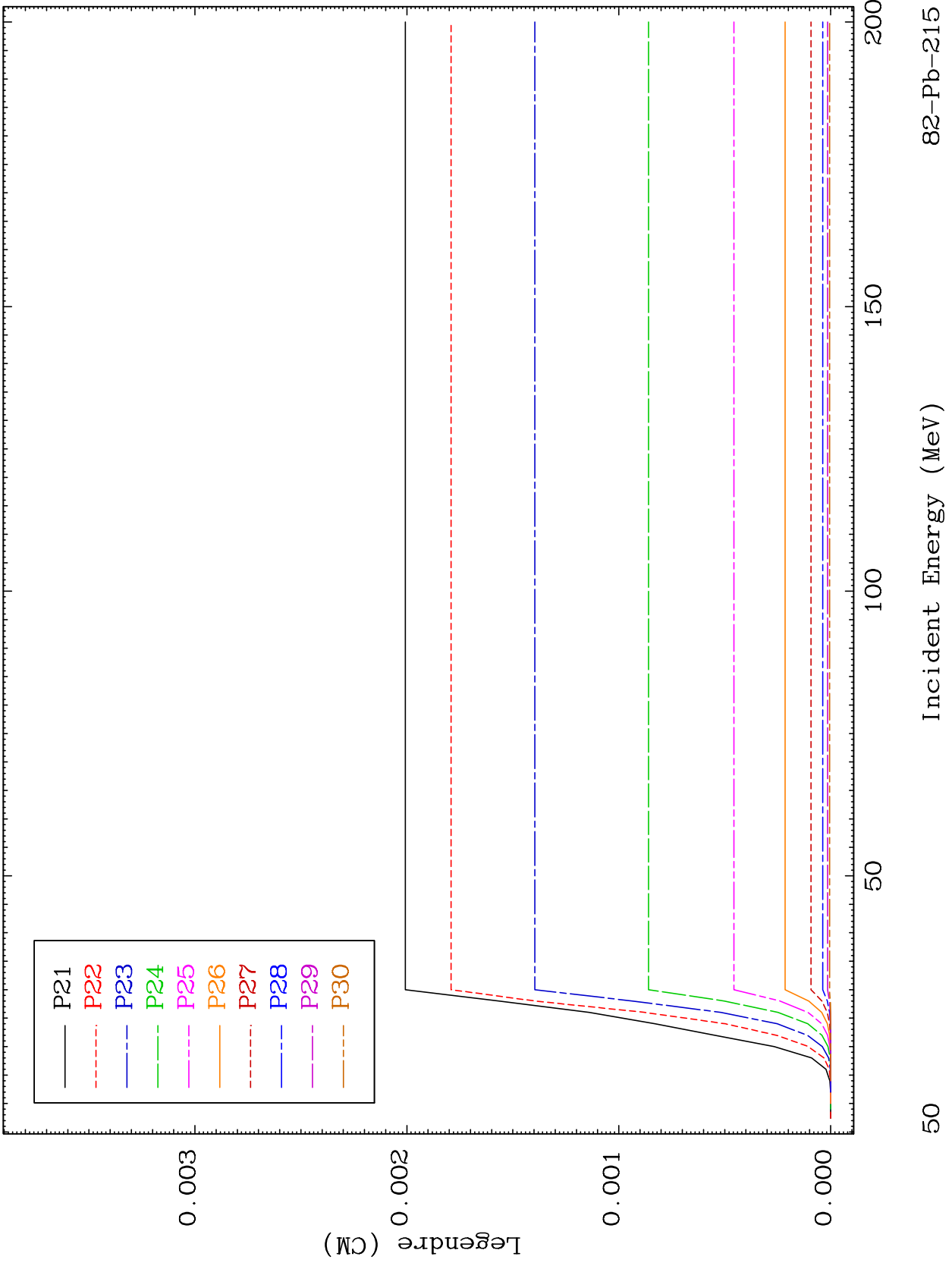
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

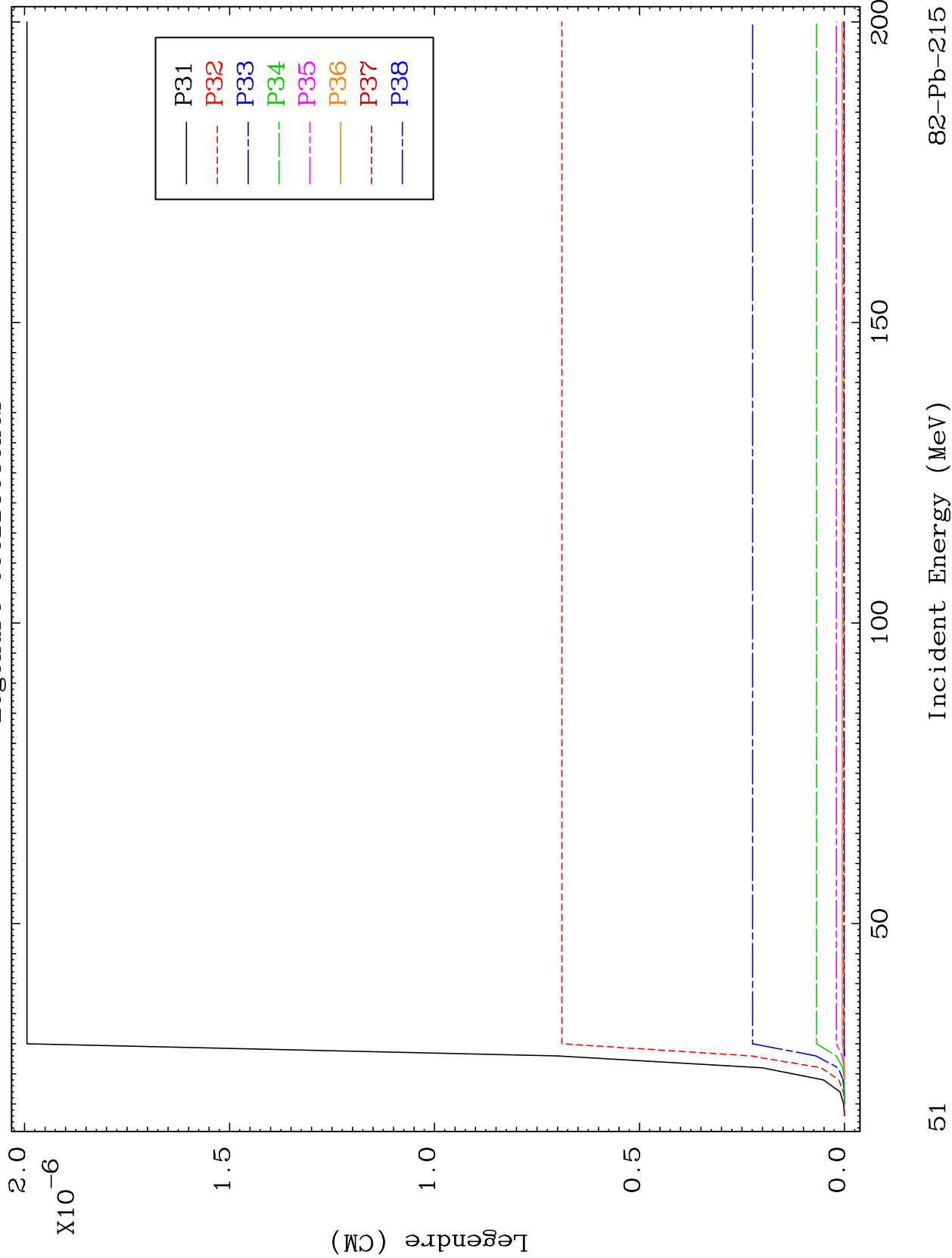
82-Pb-215



82-Pb-215

Incident Energy (MeV)

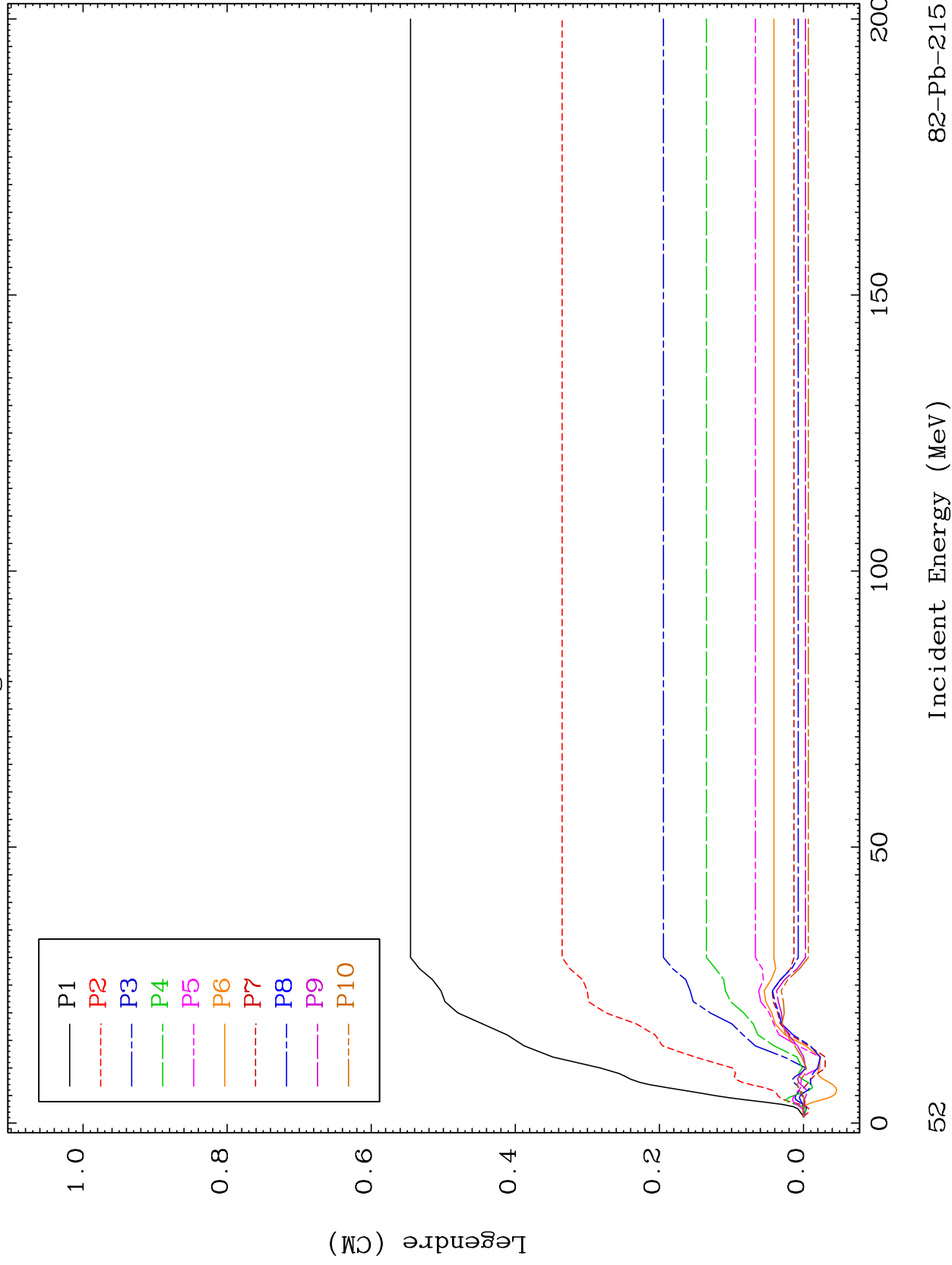
50



MAT 8258

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

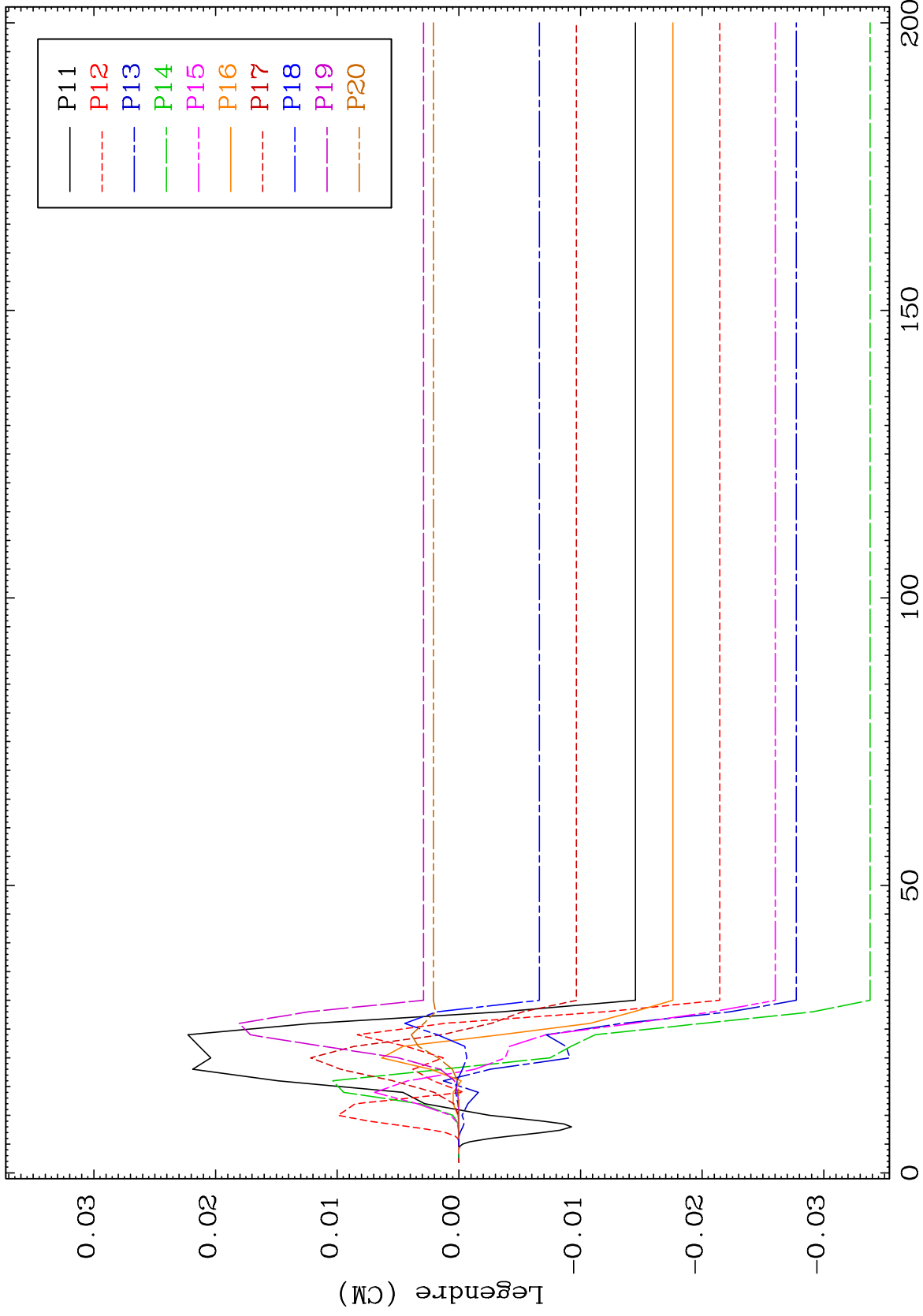
82-Pb-215



MAT 8258

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

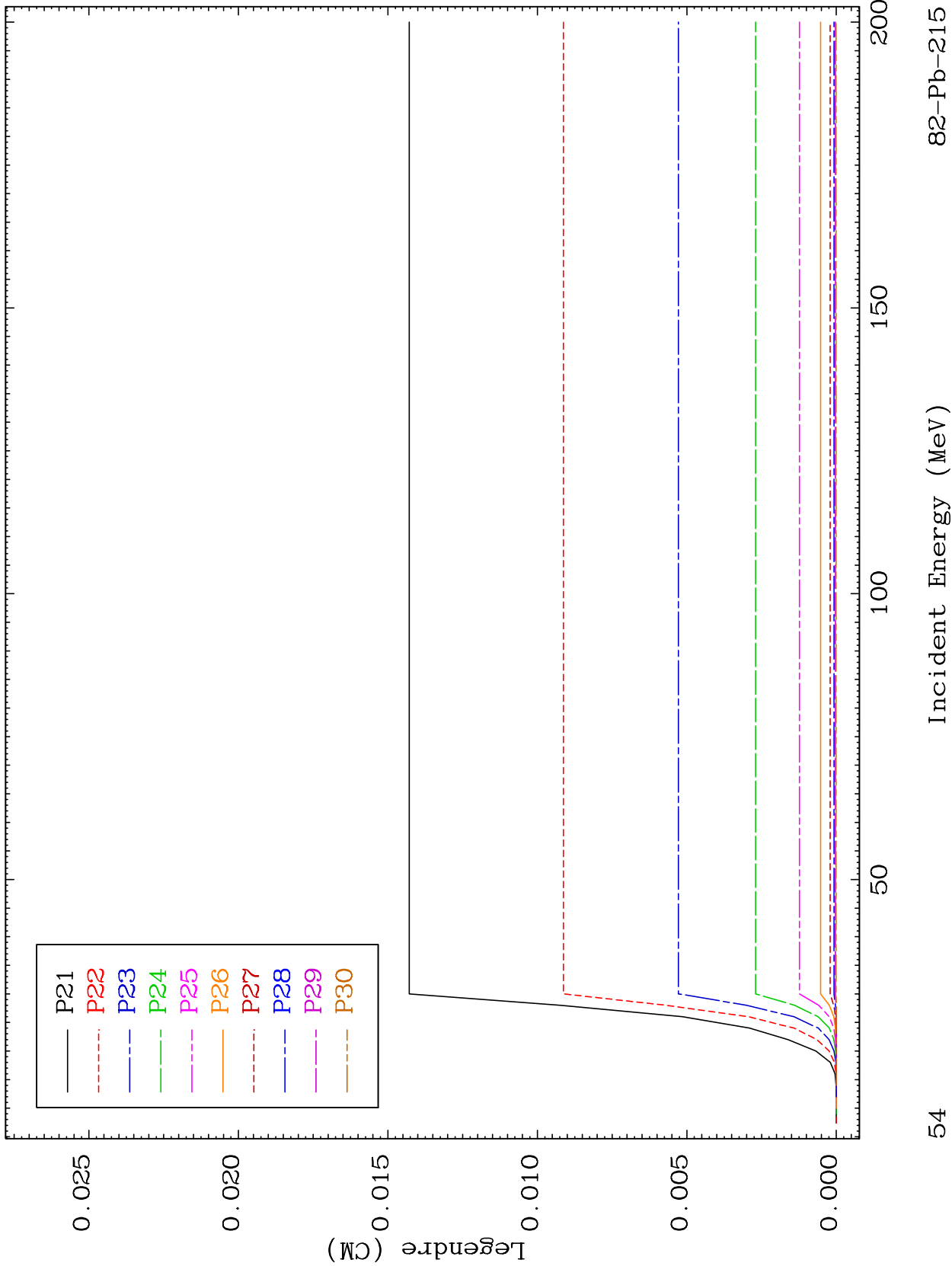
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53

Incident Energy (MeV)

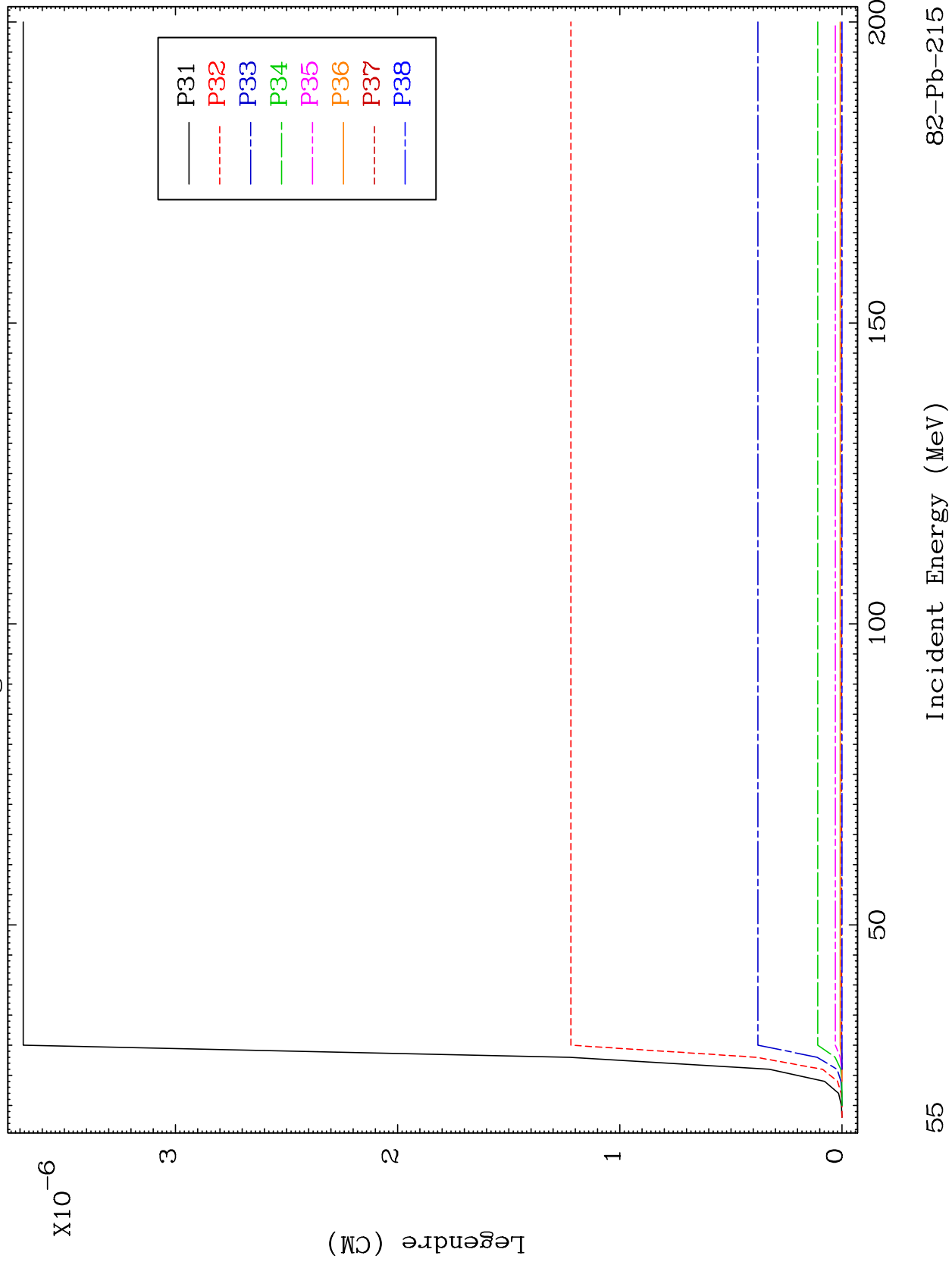
82-Pb-215



MAT 8258

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

82-Pb-215



82-Pb-215

Incident Energy (MeV)

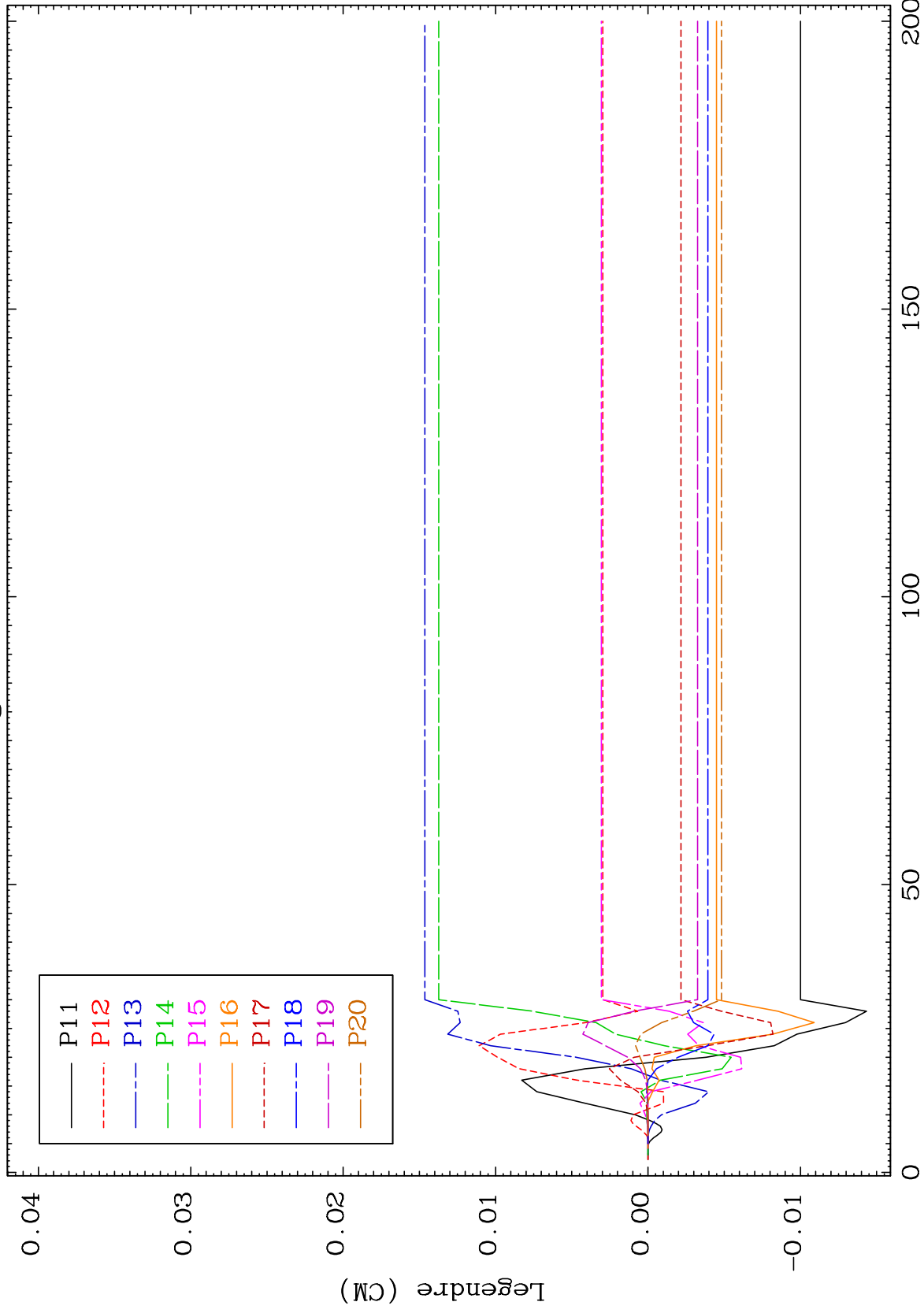
55



MAT 8258

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

82-Pb-215



57

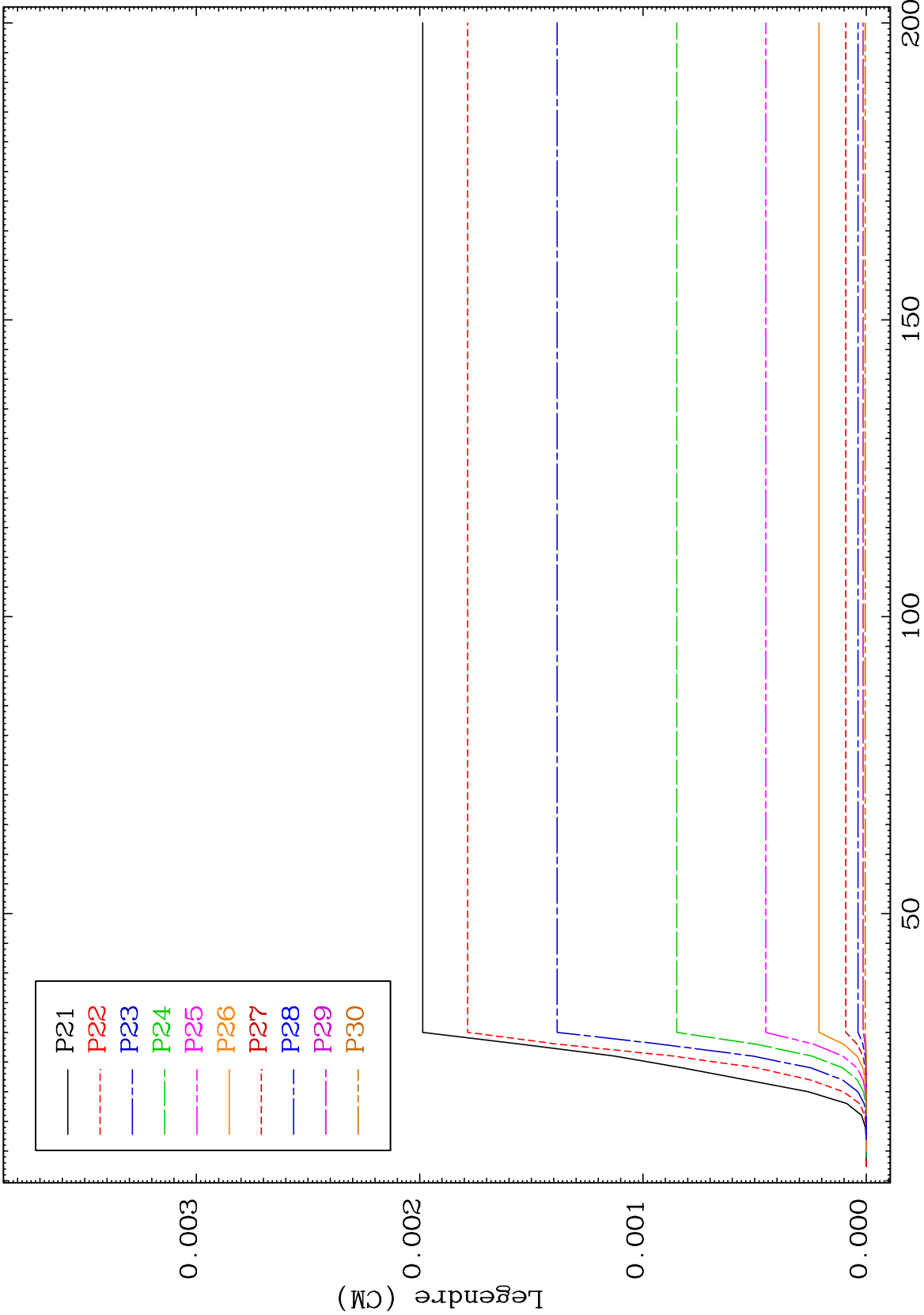
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



58

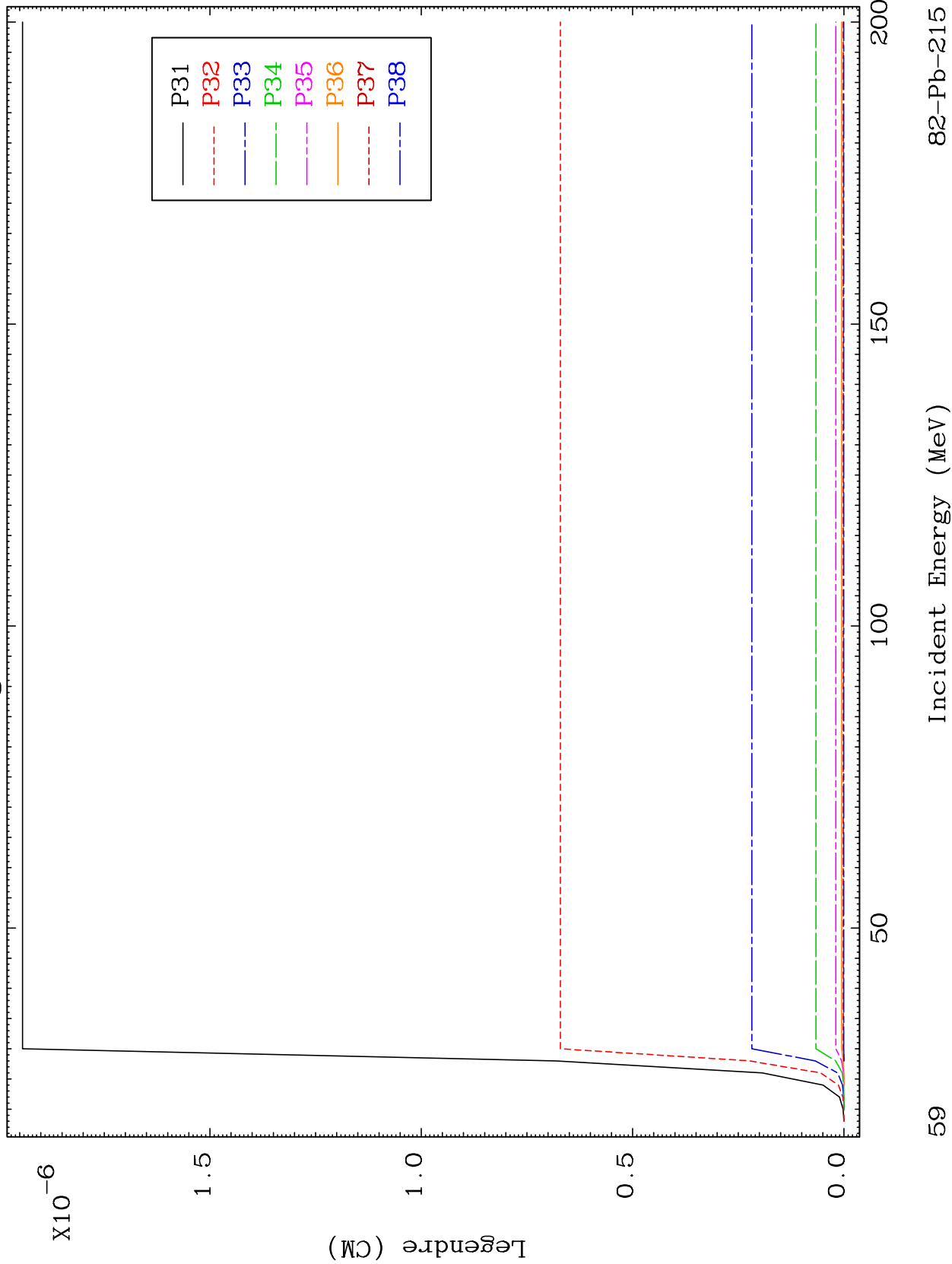
Incident Energy (MeV)

82-Pb-215

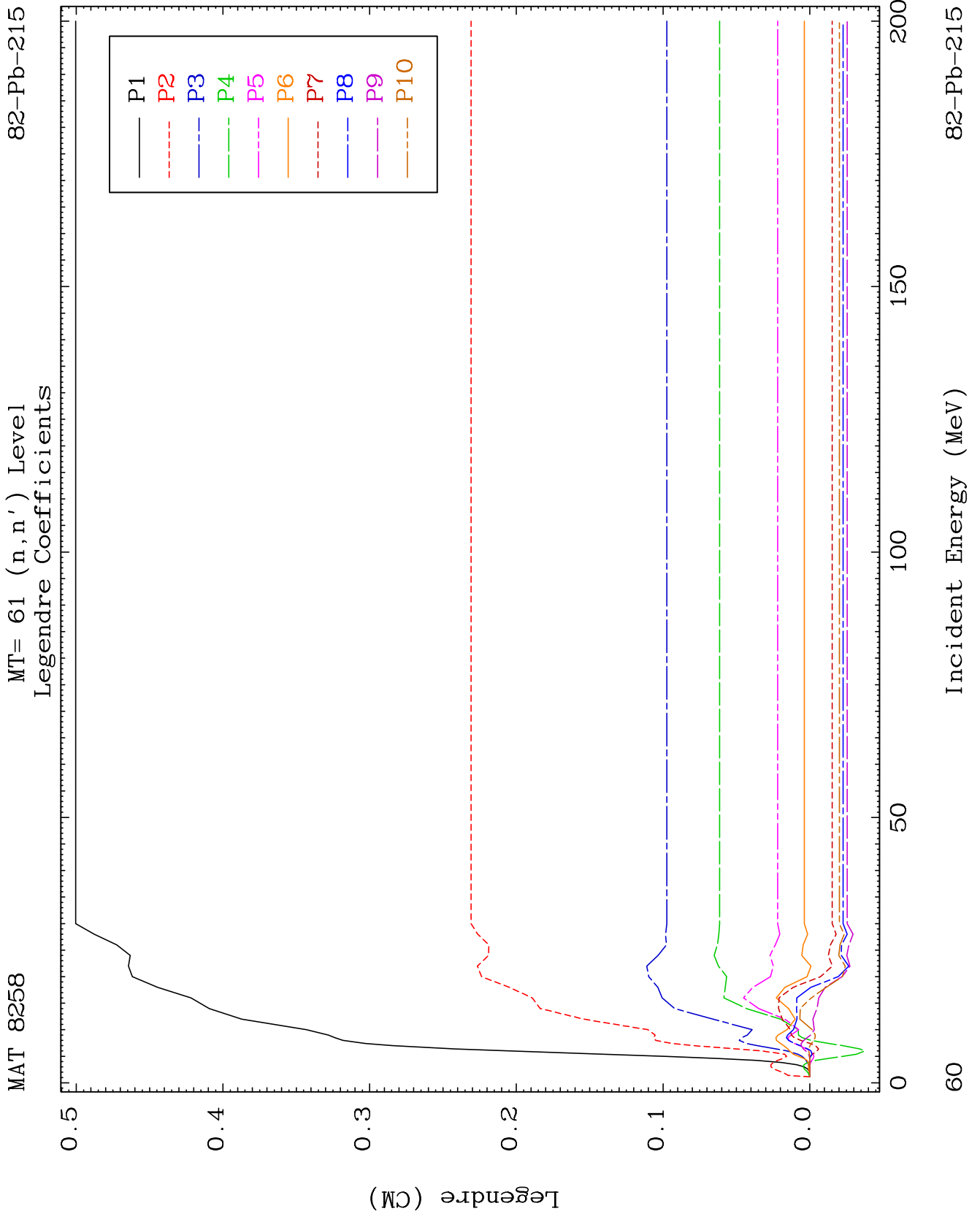
MAT 8258

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

82-Pb-215



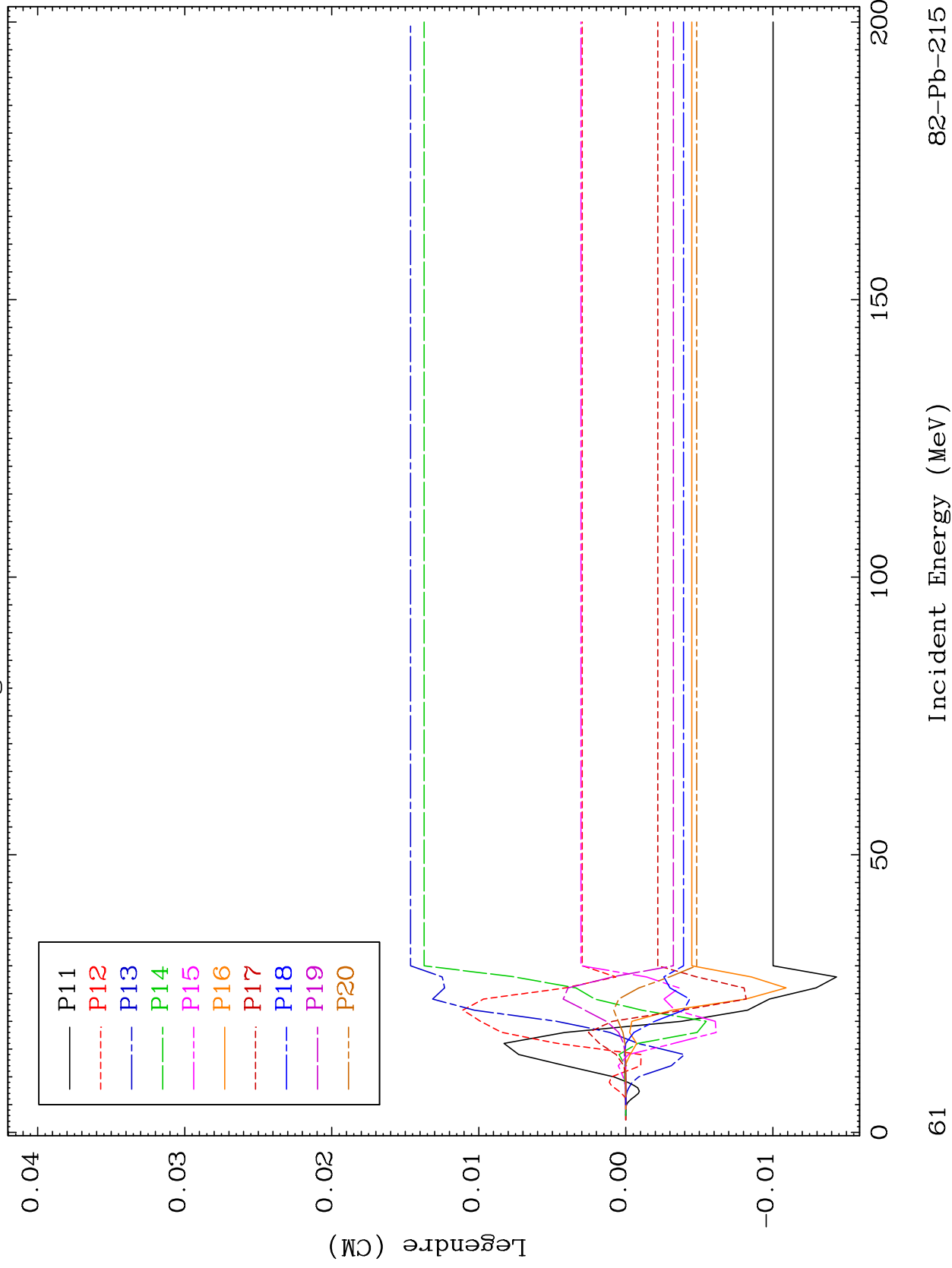
59



MAT 8258

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

82-Pb-215



82-Pb-215

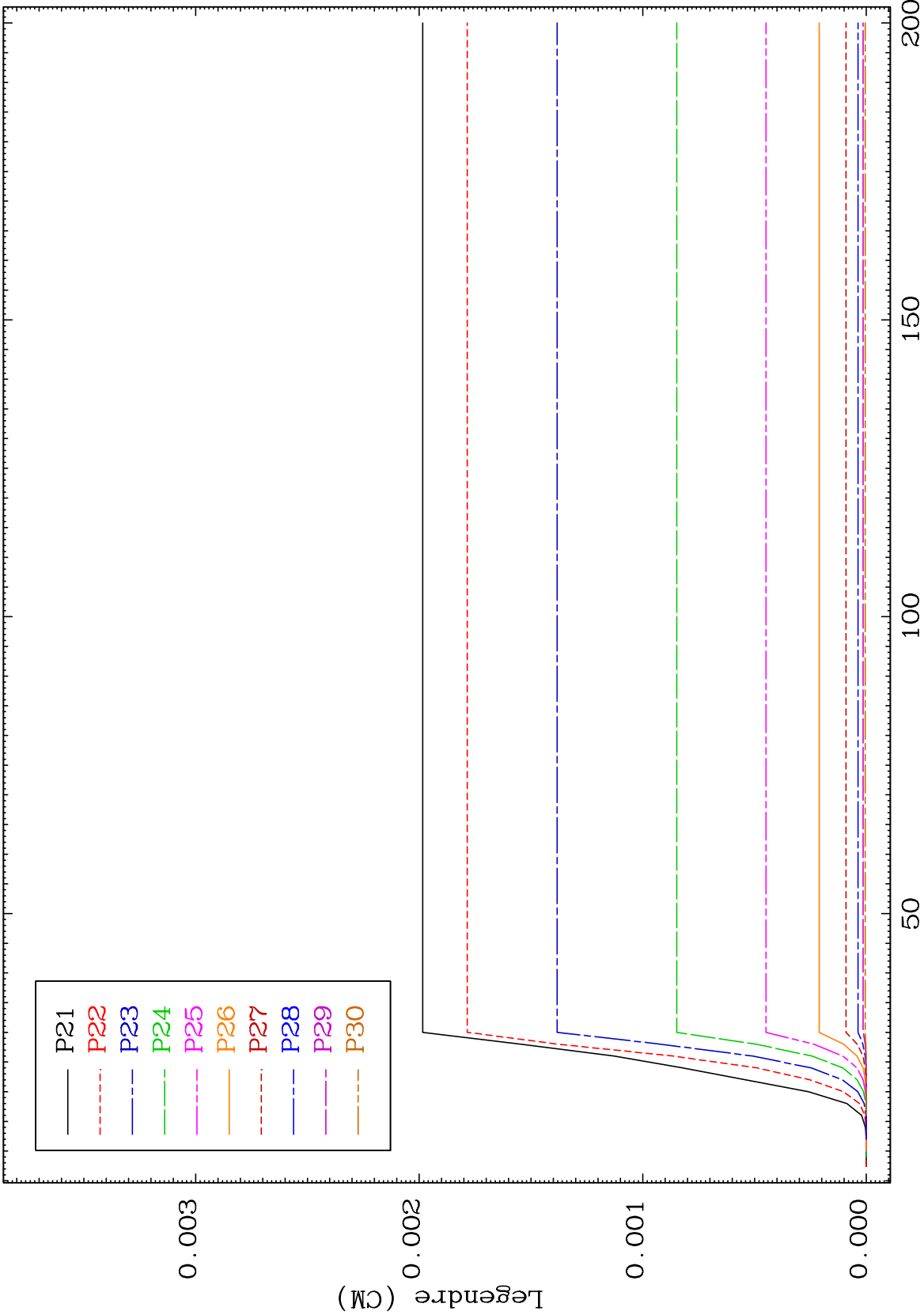
Incident Energy (MeV)

61

MAT 8258

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

82-Pb-215



62

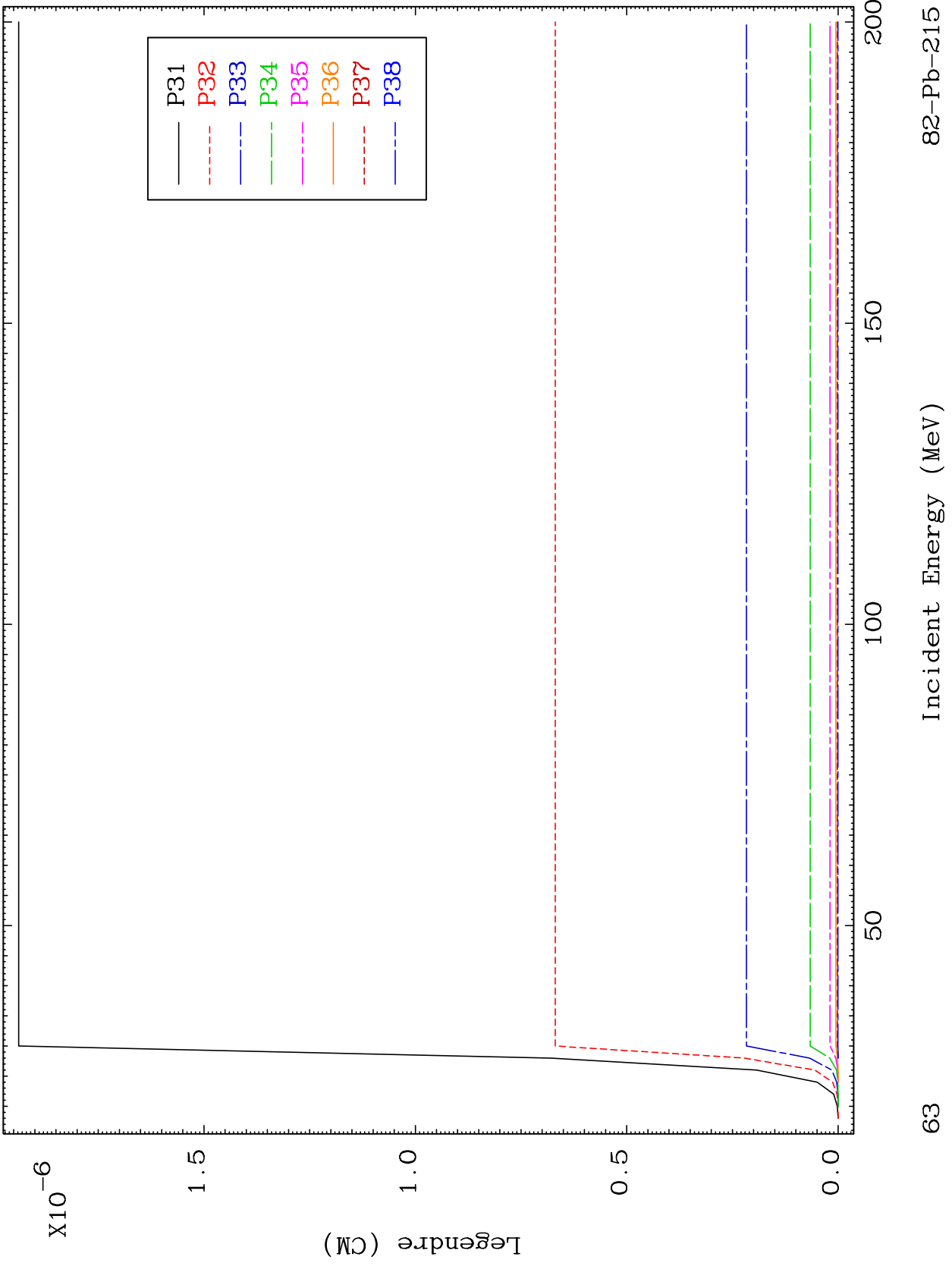
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215

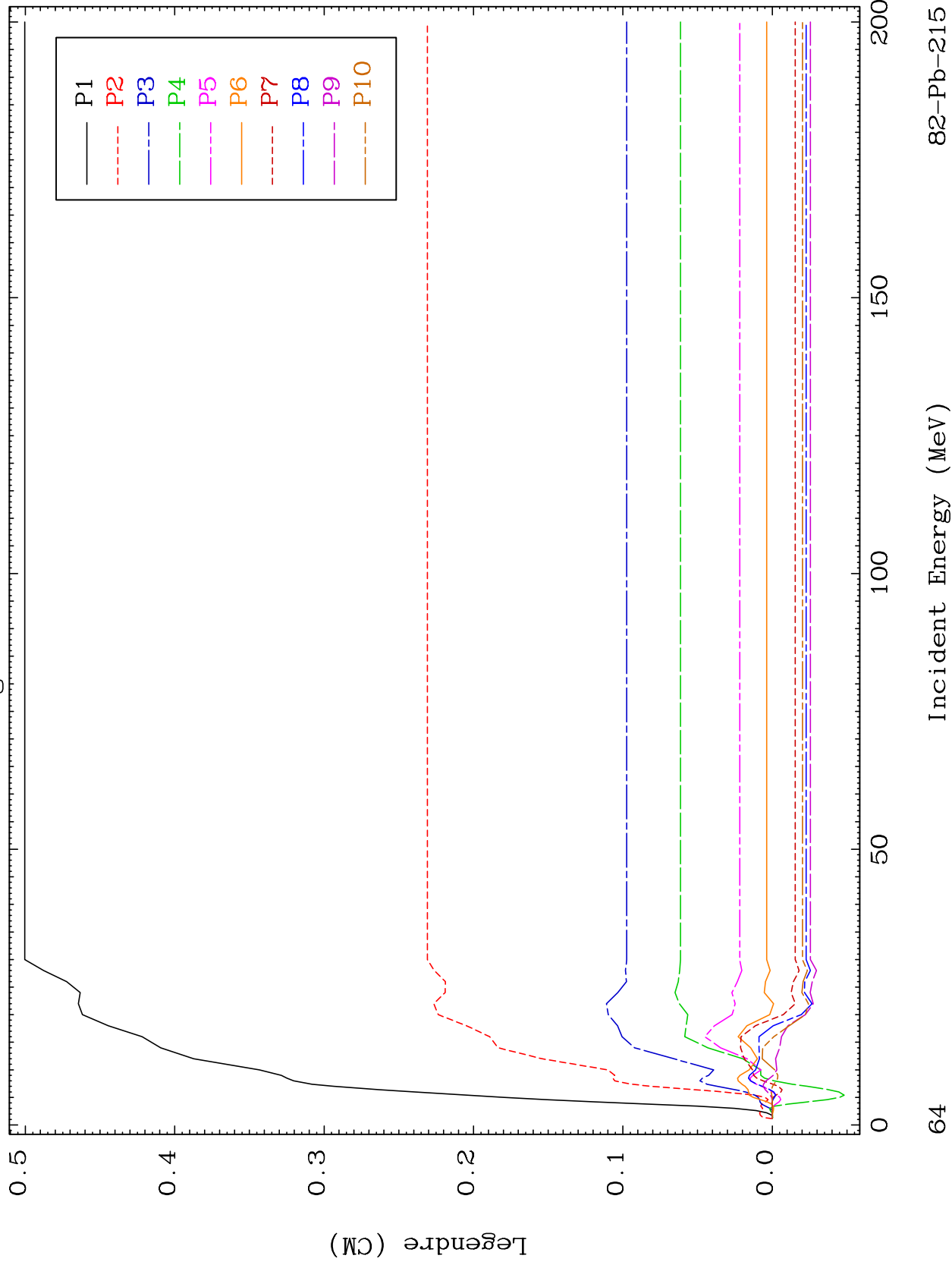


63

MAT 8258

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

82-Pb-215



64

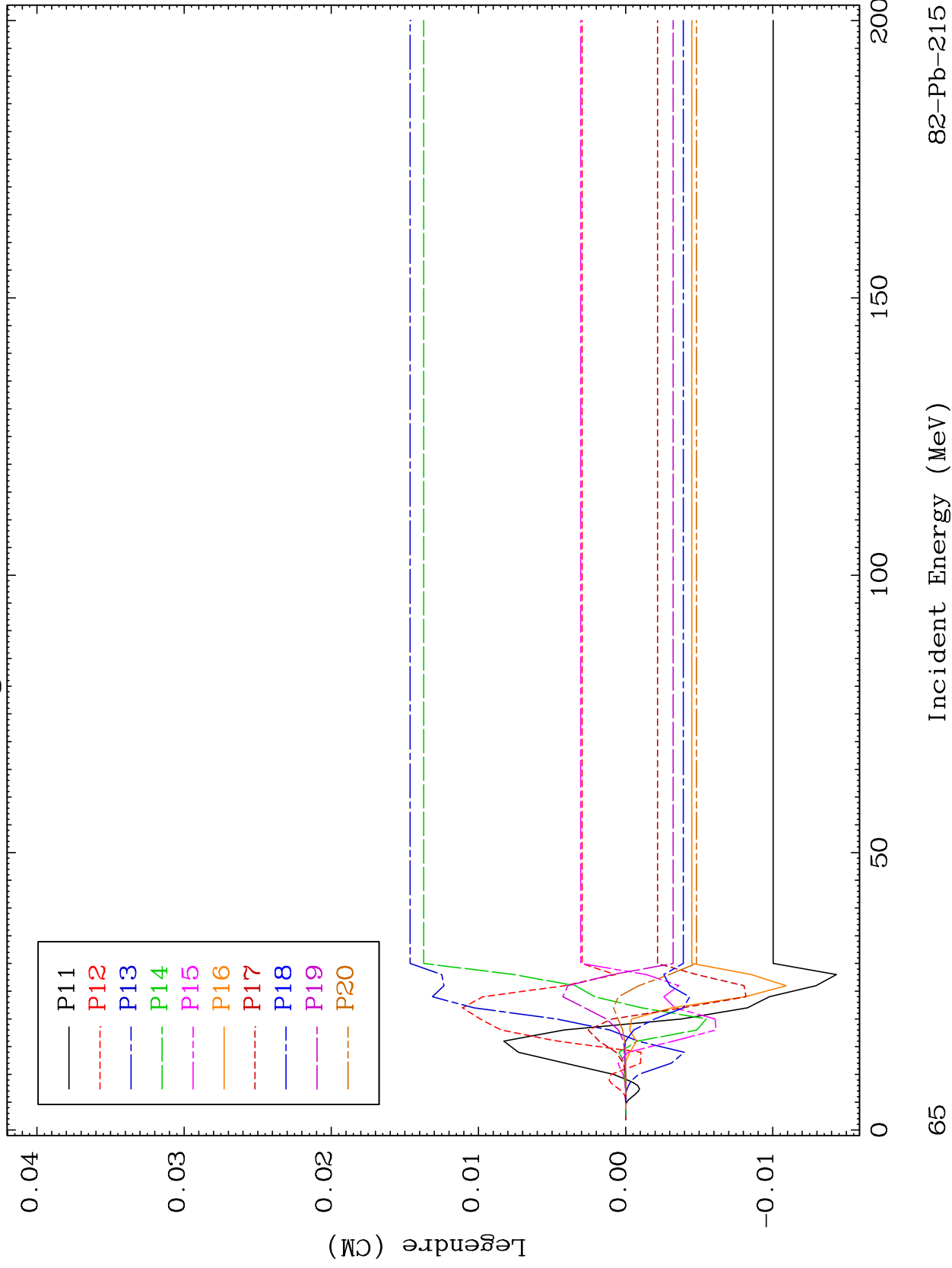
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

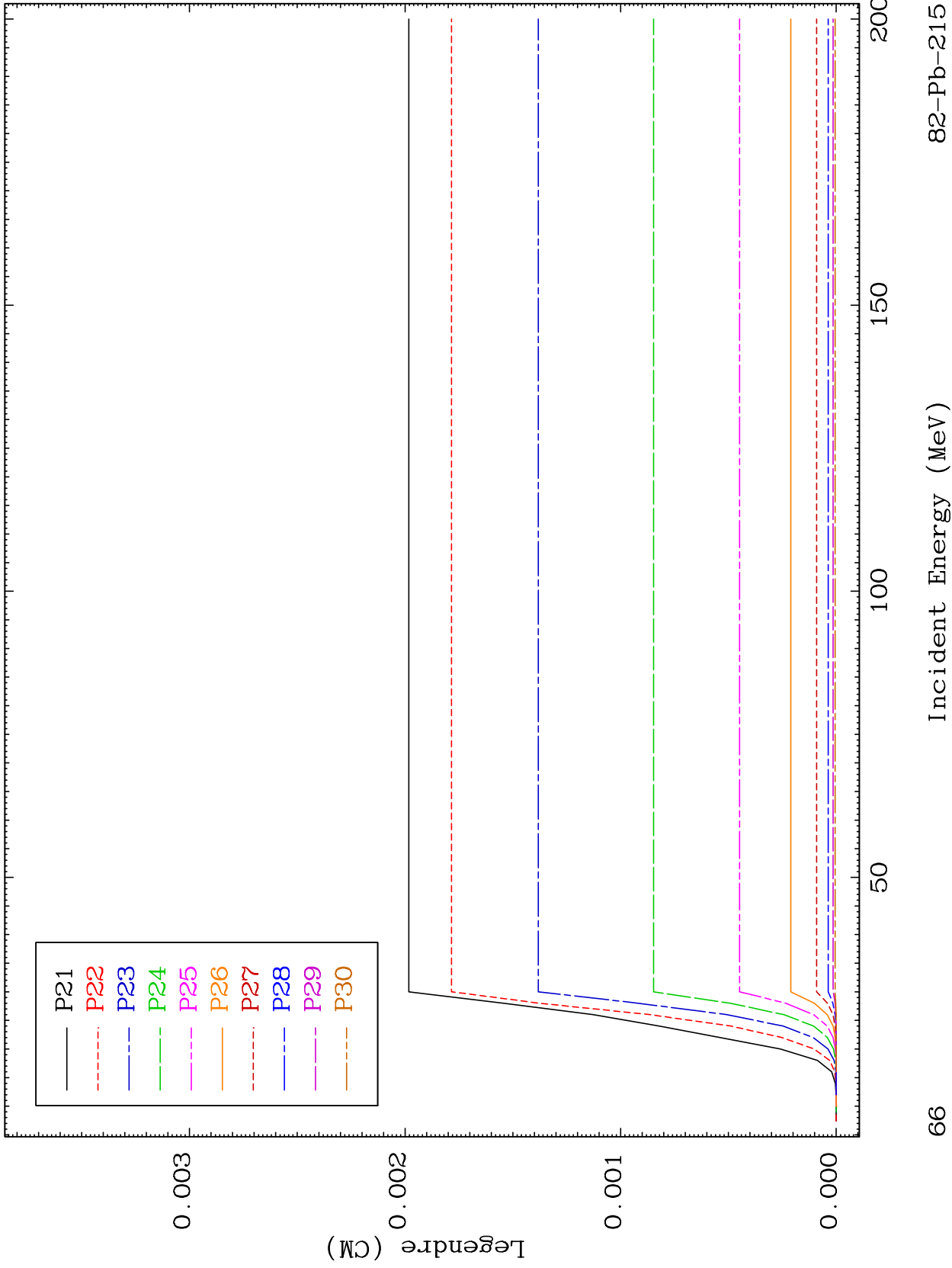
82-Pb-215



82-Pb-215

Incident Energy (MeV)

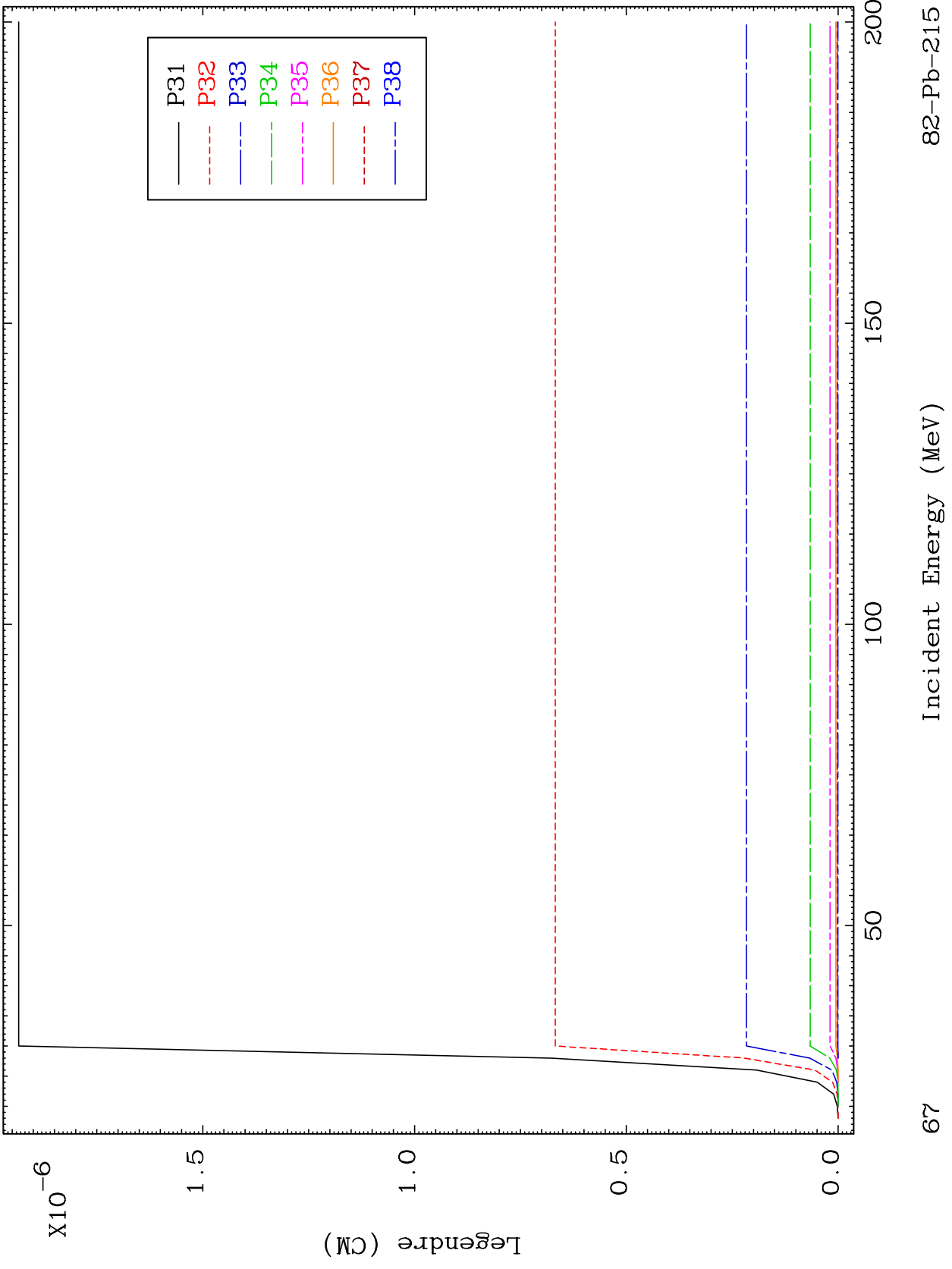
65



MAT 8258

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

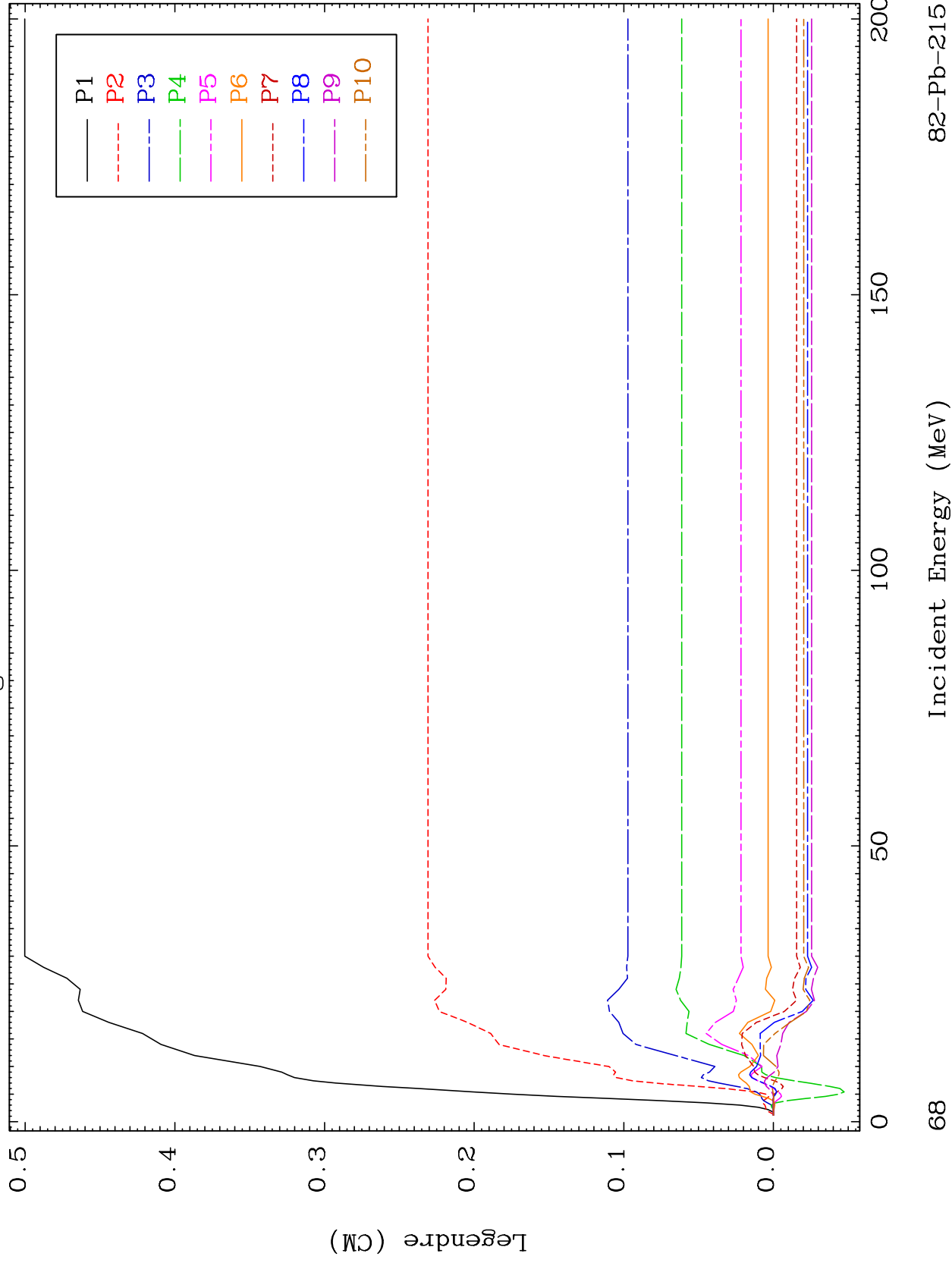
82-Pb-215



MAT 8258

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

82-Pb-215



68

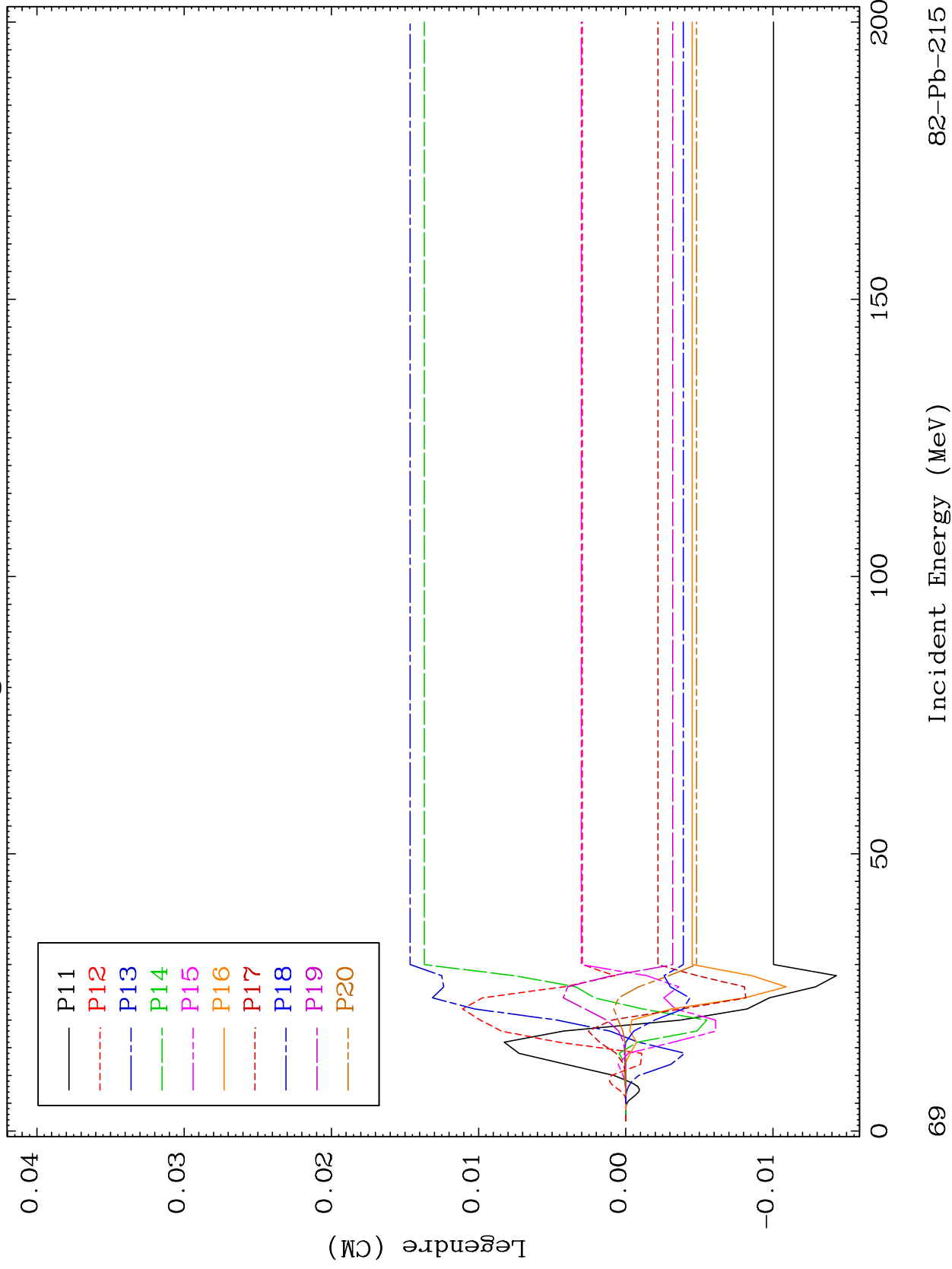
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



69

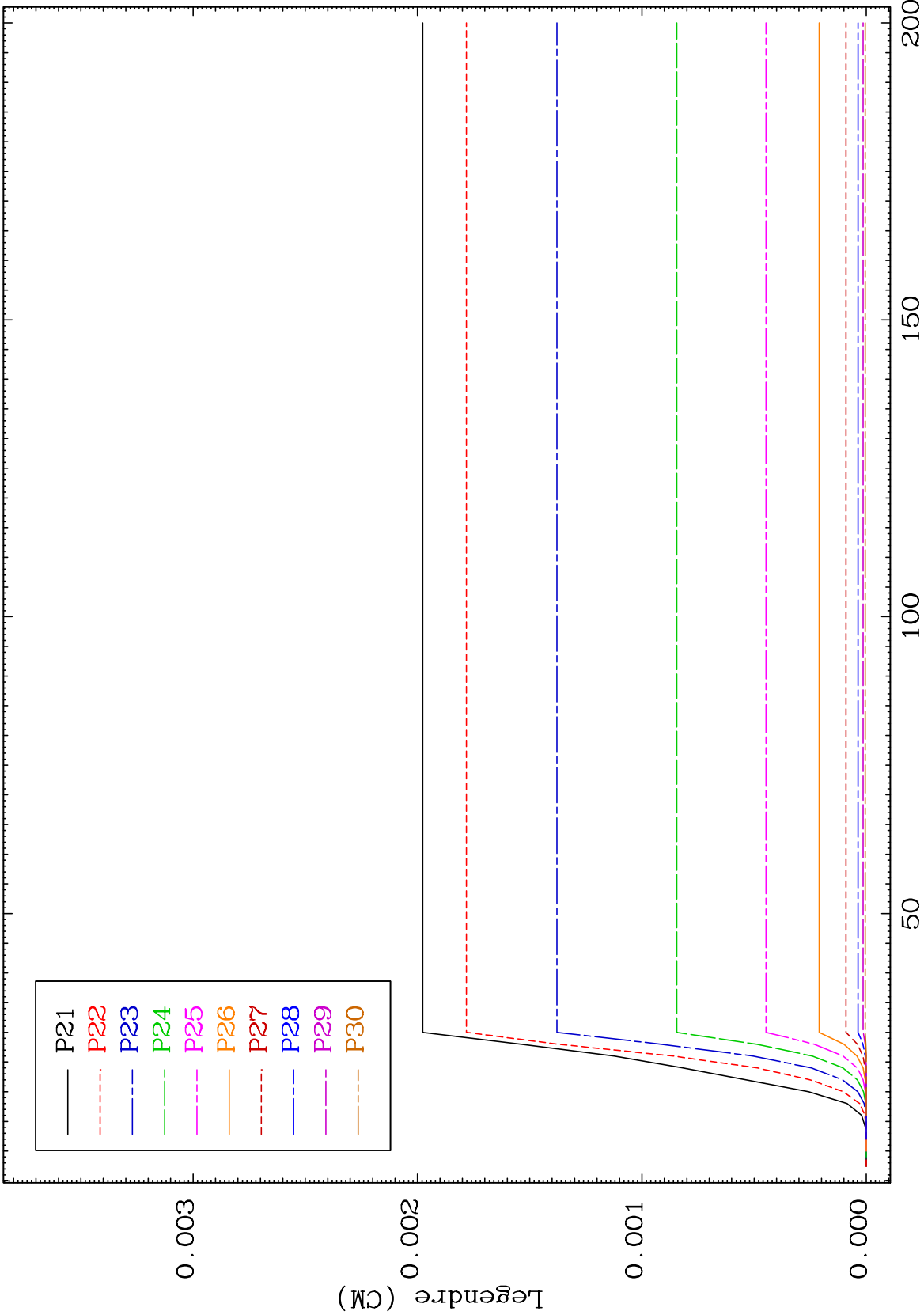
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



70

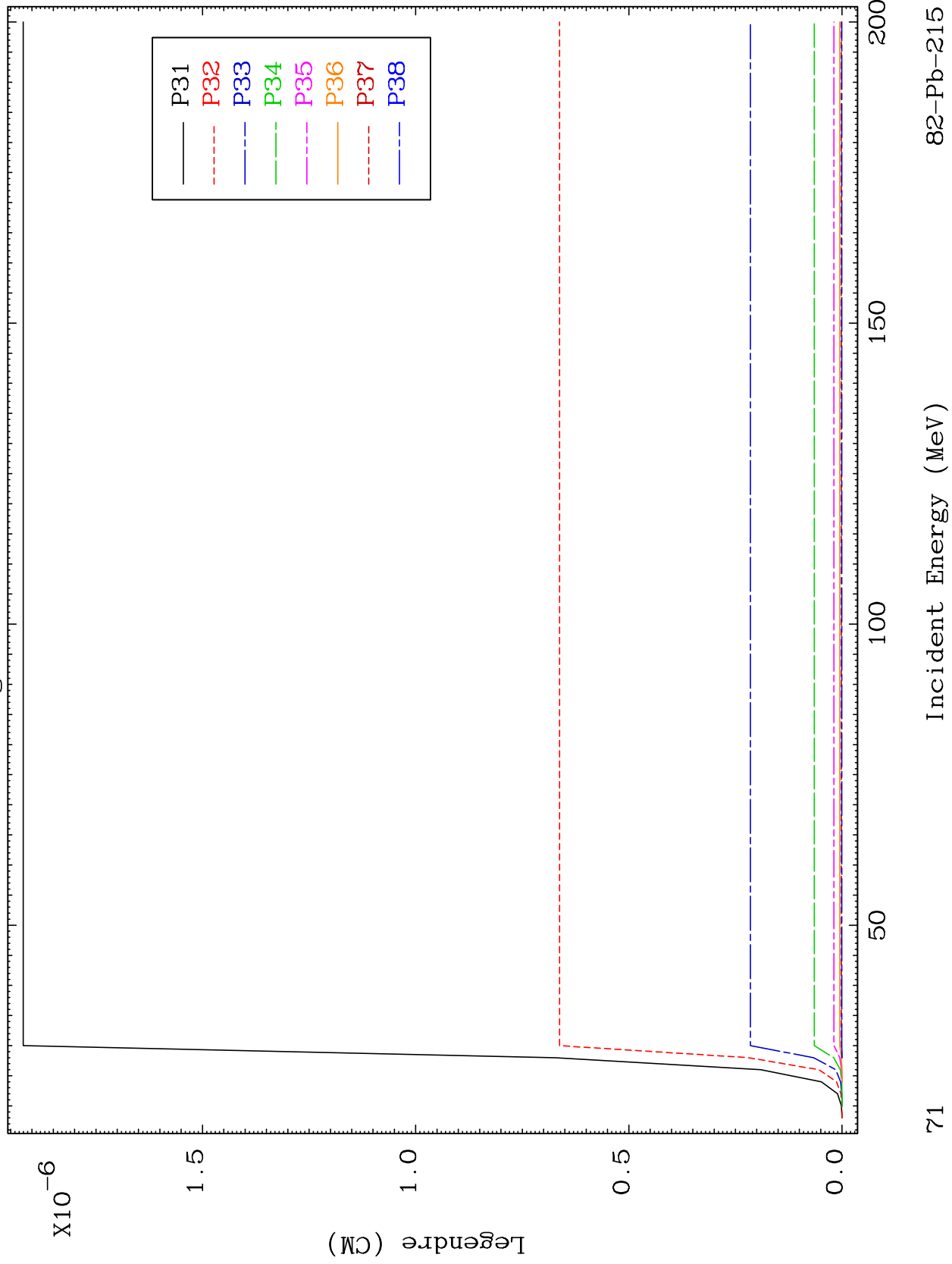
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

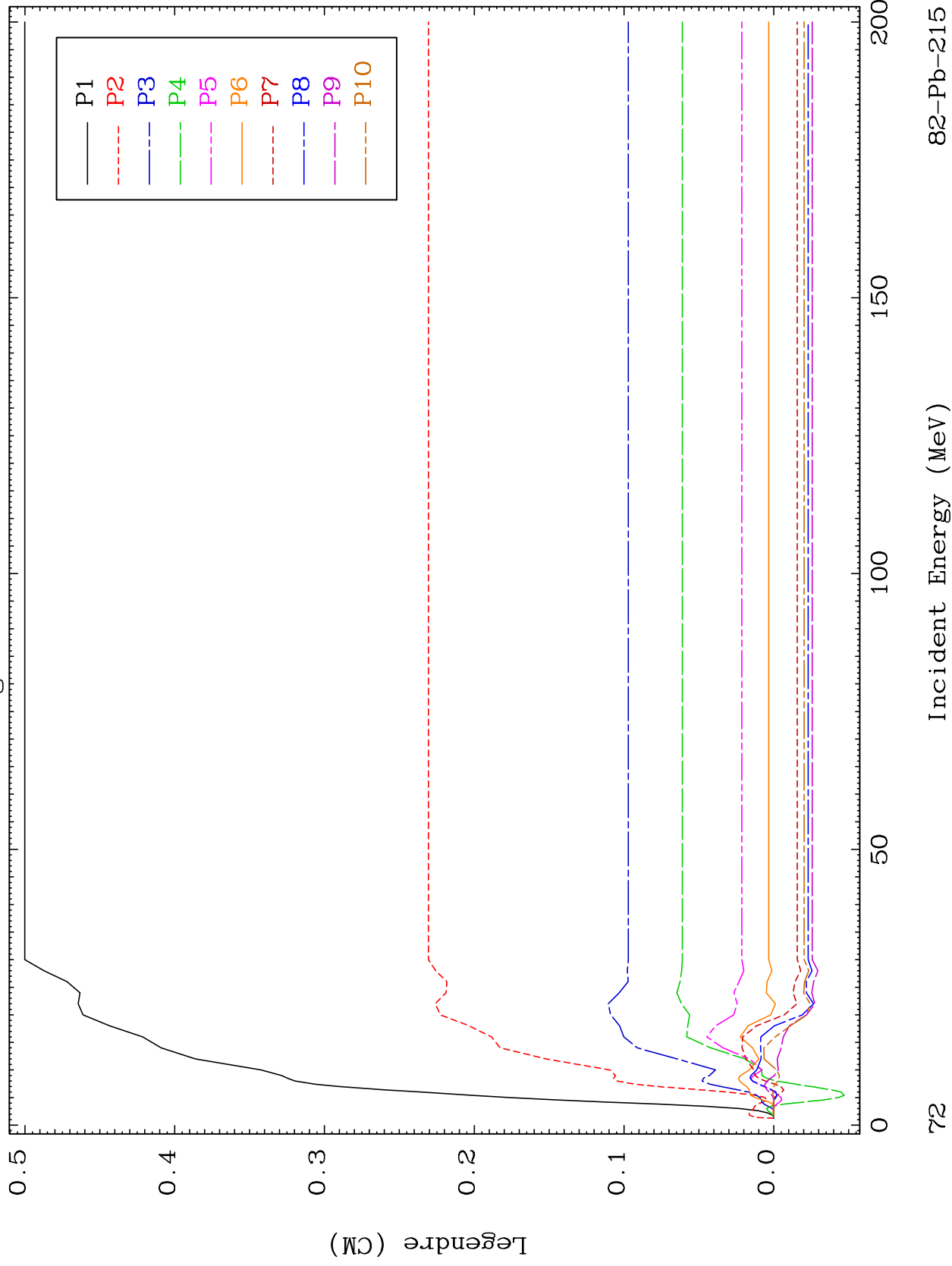
82-Pb-215



MAT 8258

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

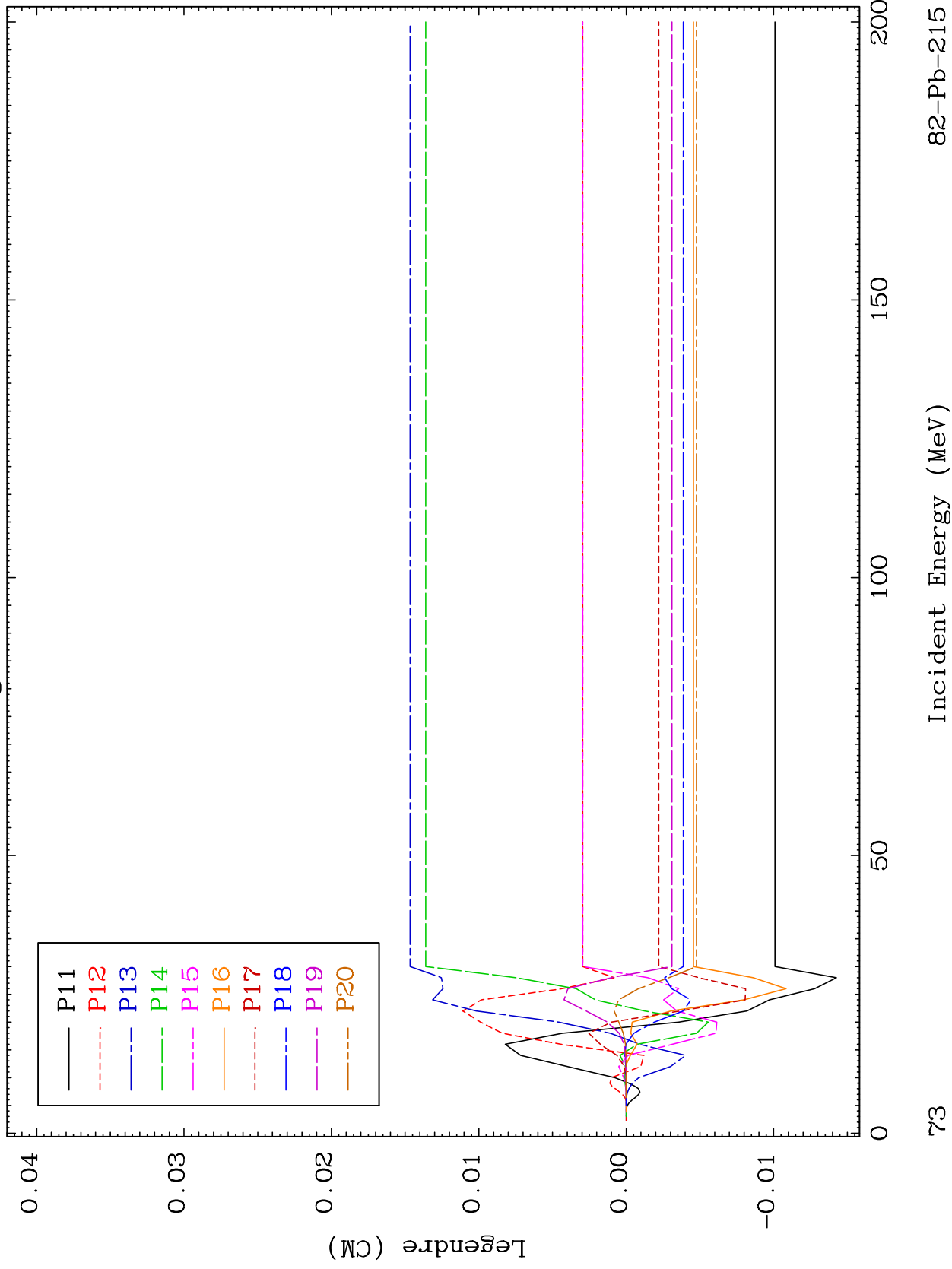
82-Pb-215



MAT 8258

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

82-Pb-215



82-Pb-215

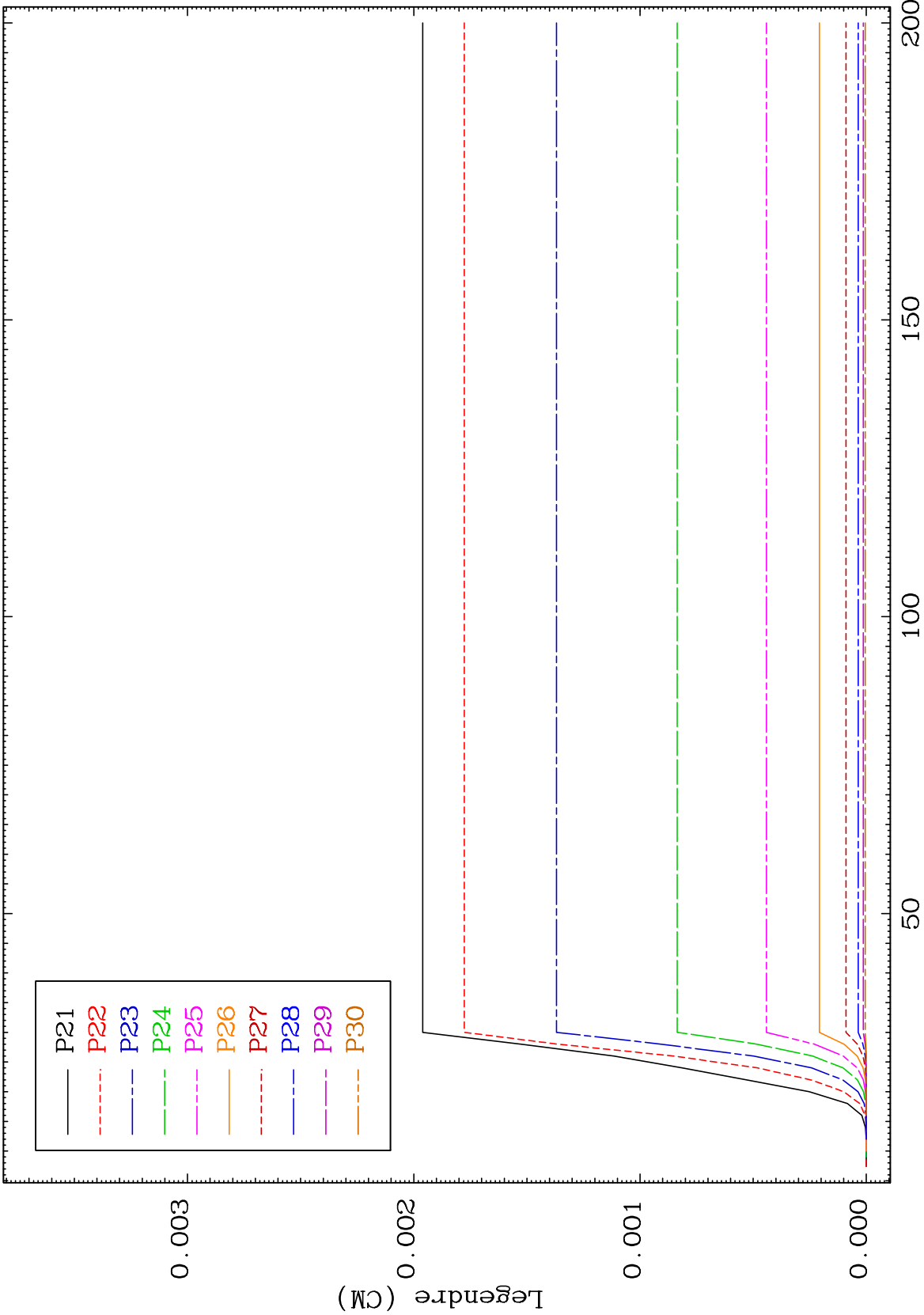
Incident Energy (MeV)

73

MAT 8258

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

82-Pb-215



74

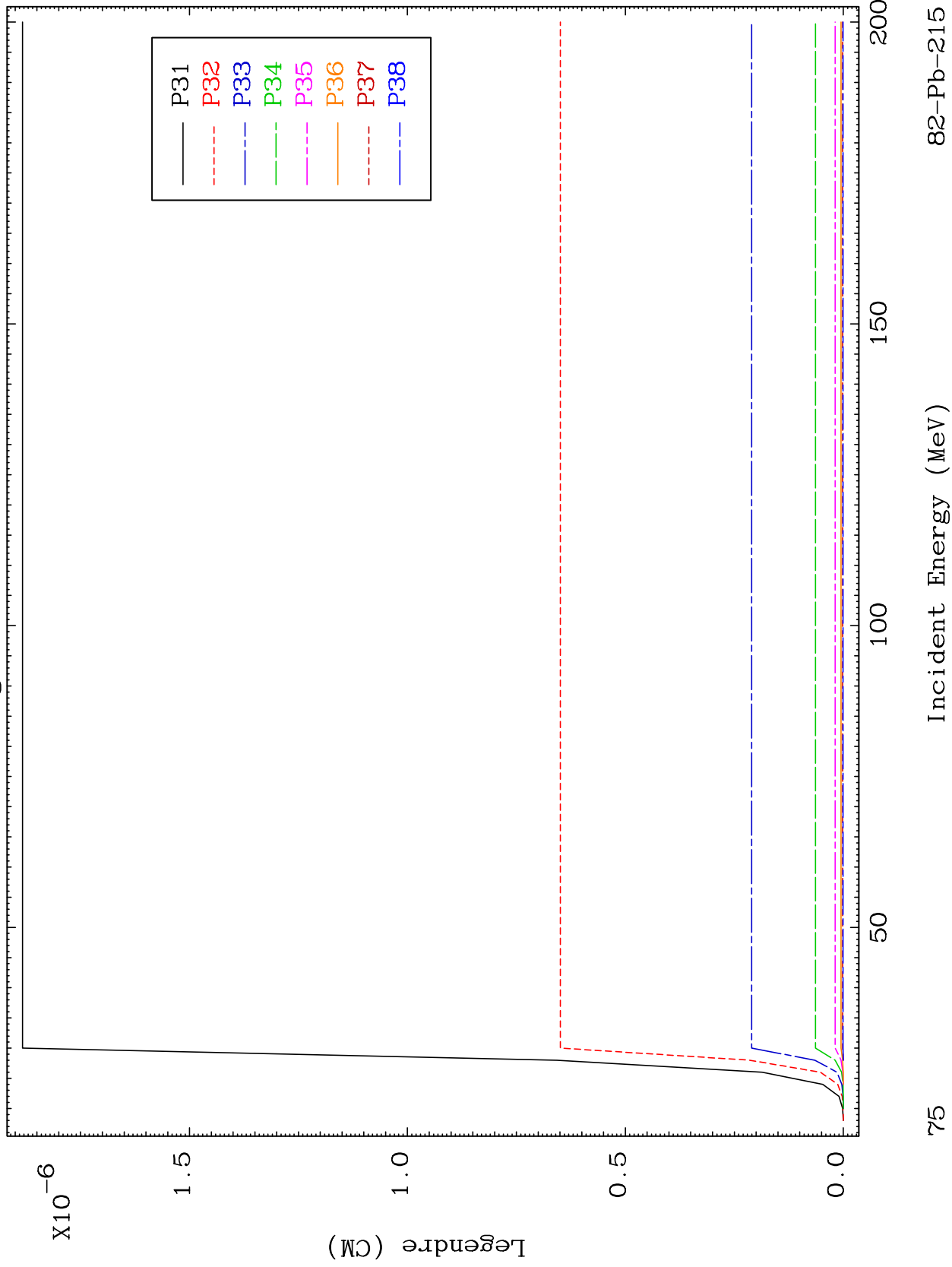
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

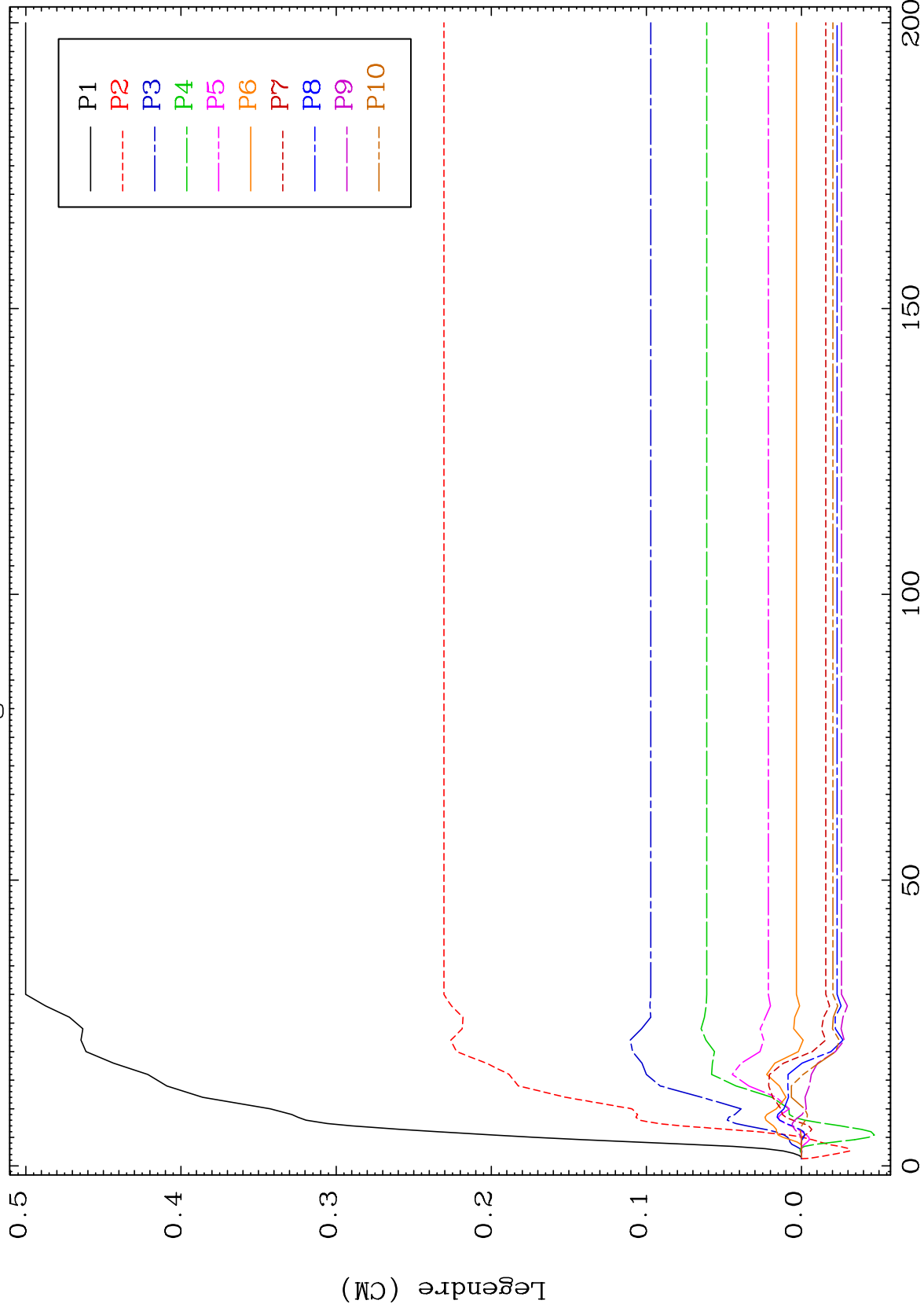
82-Pb-215



MAT 8258

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

82-Pb-215



76

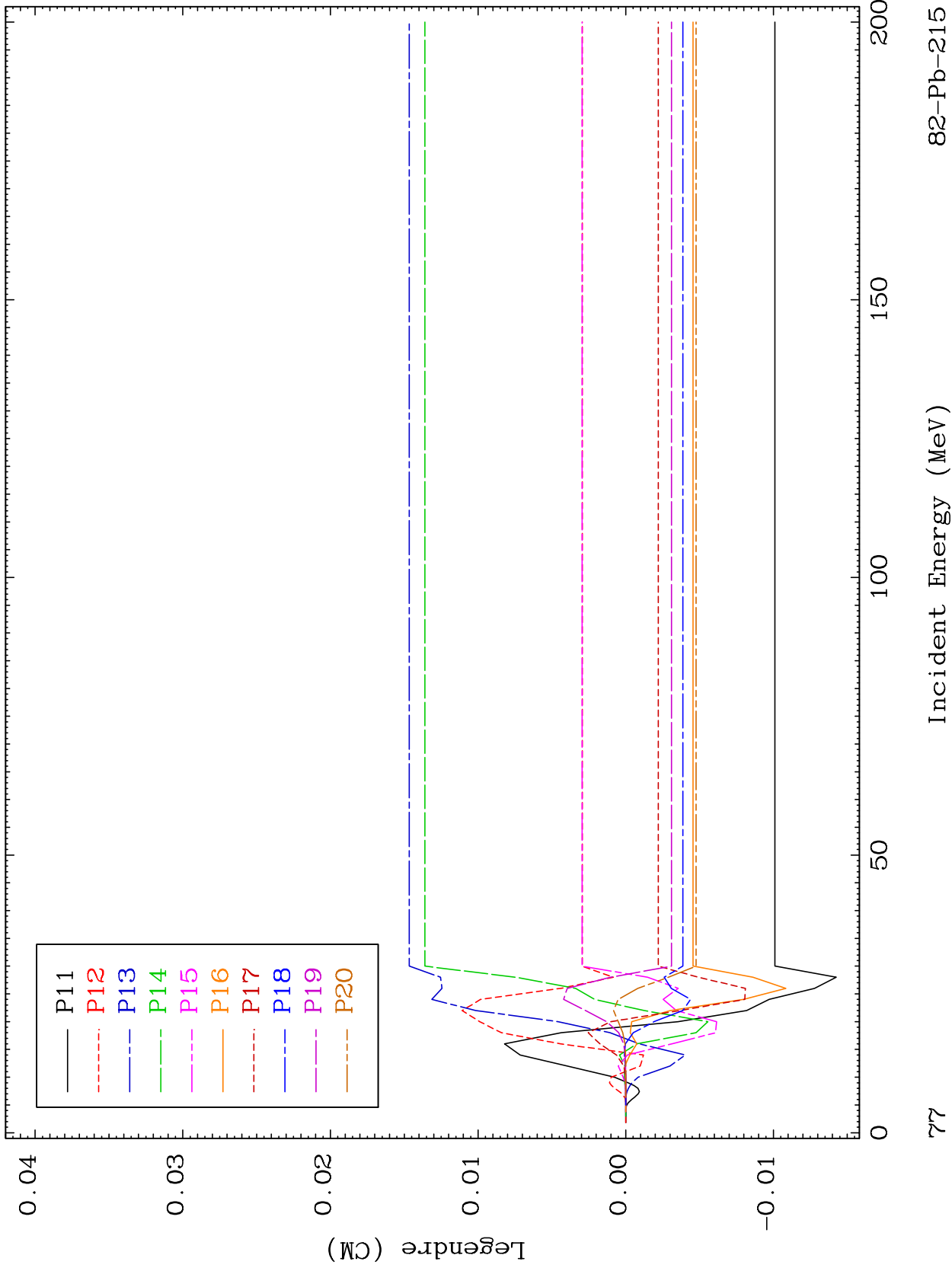
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



77

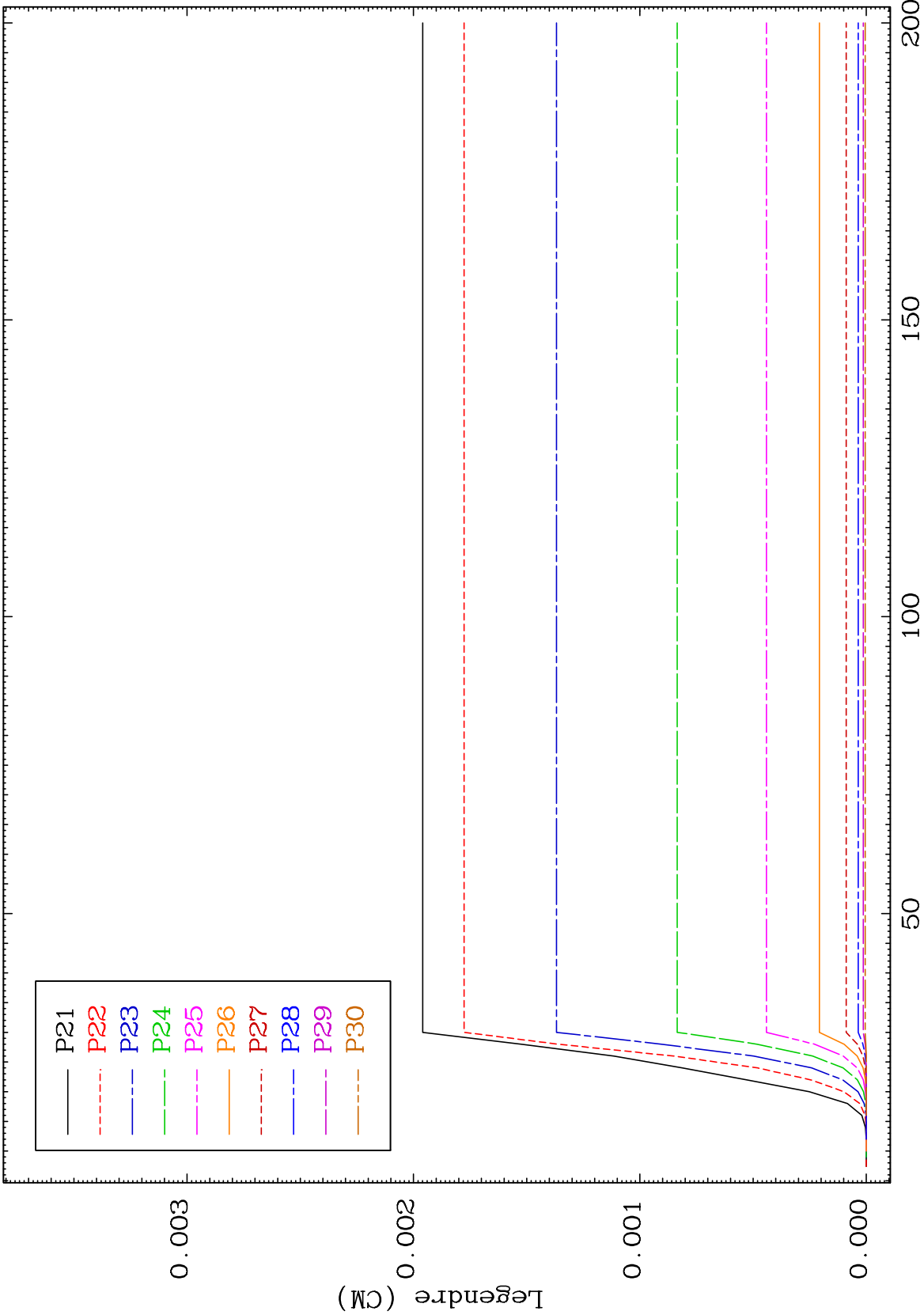
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



78

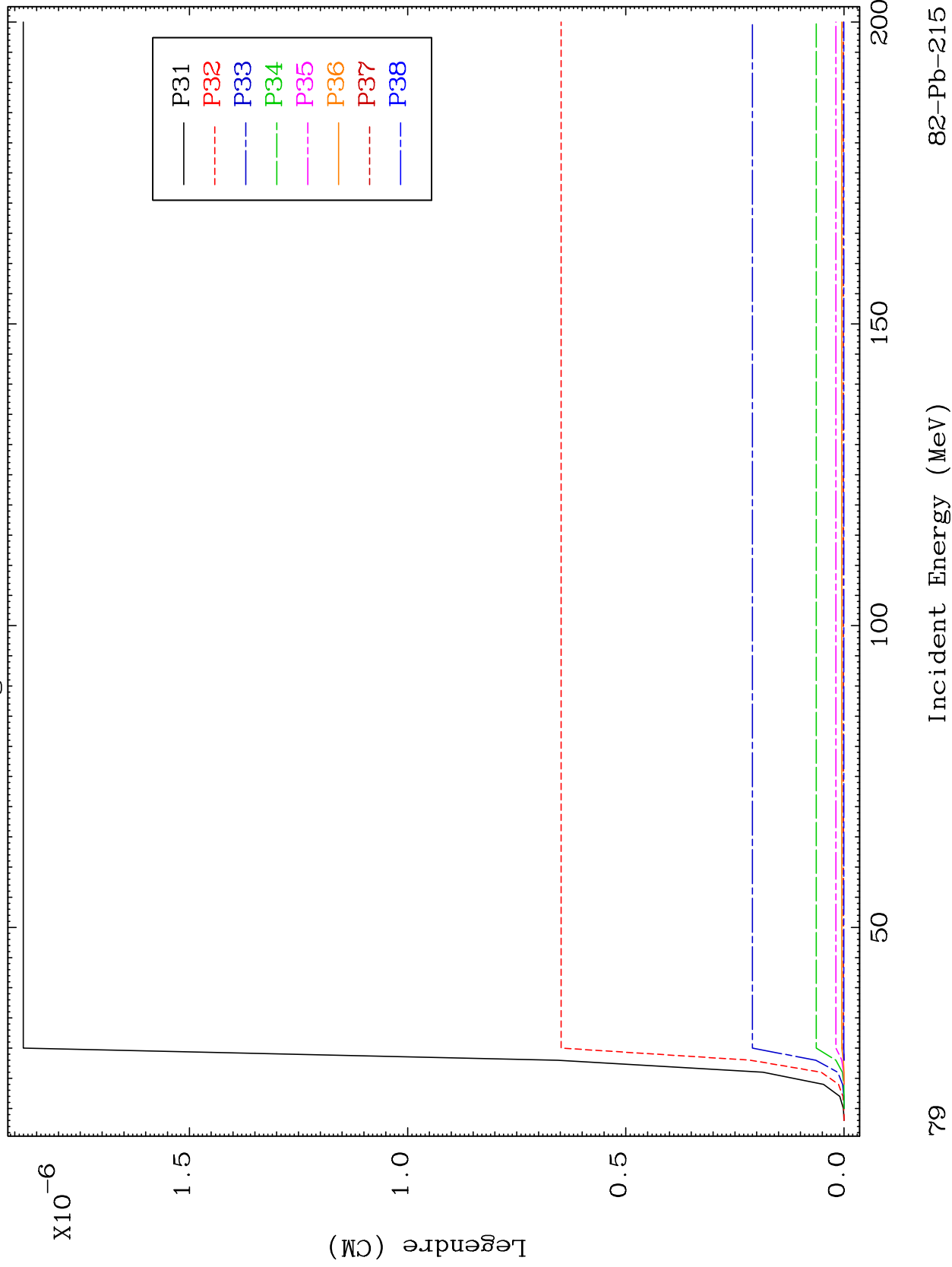
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



79

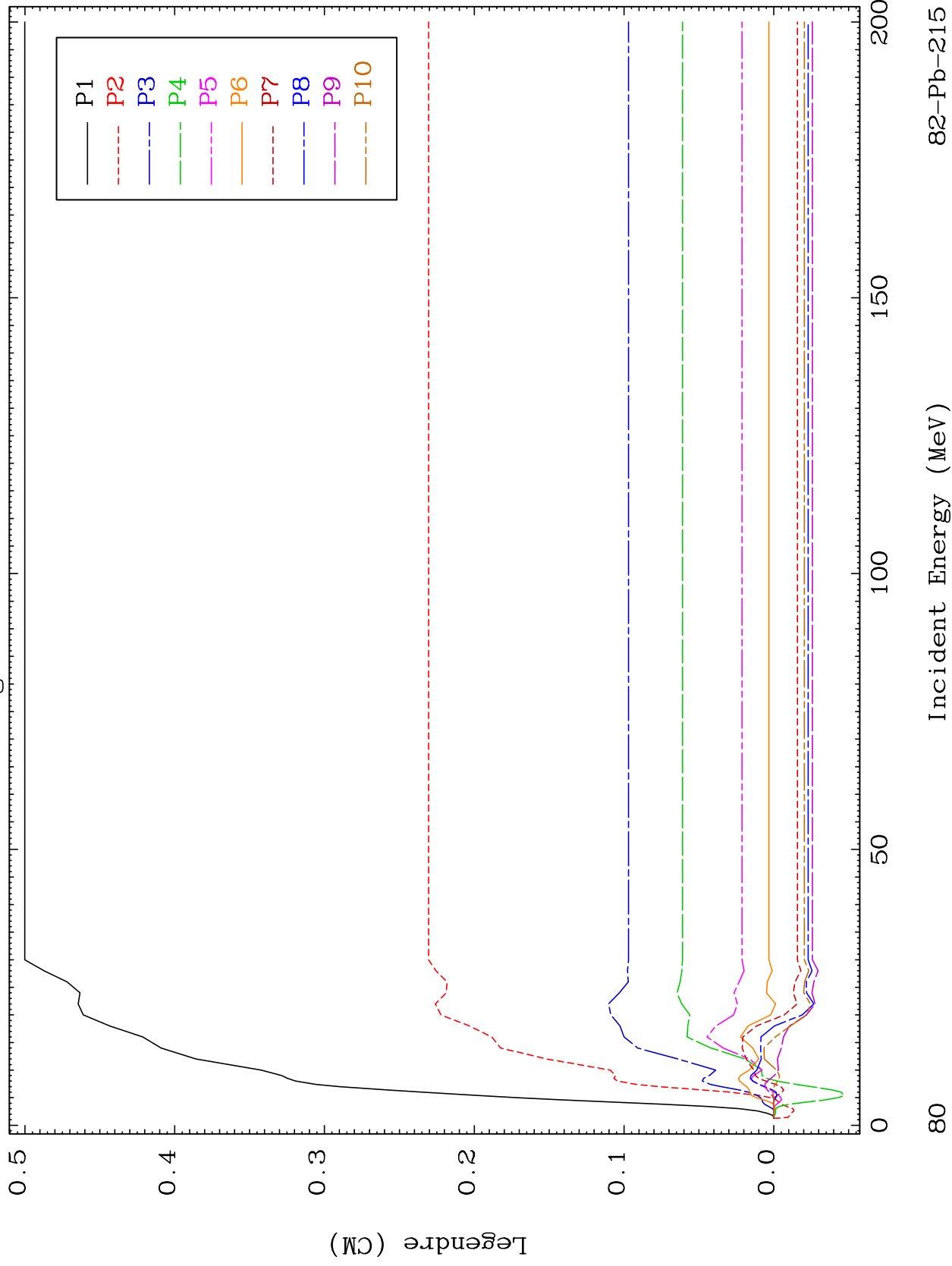
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

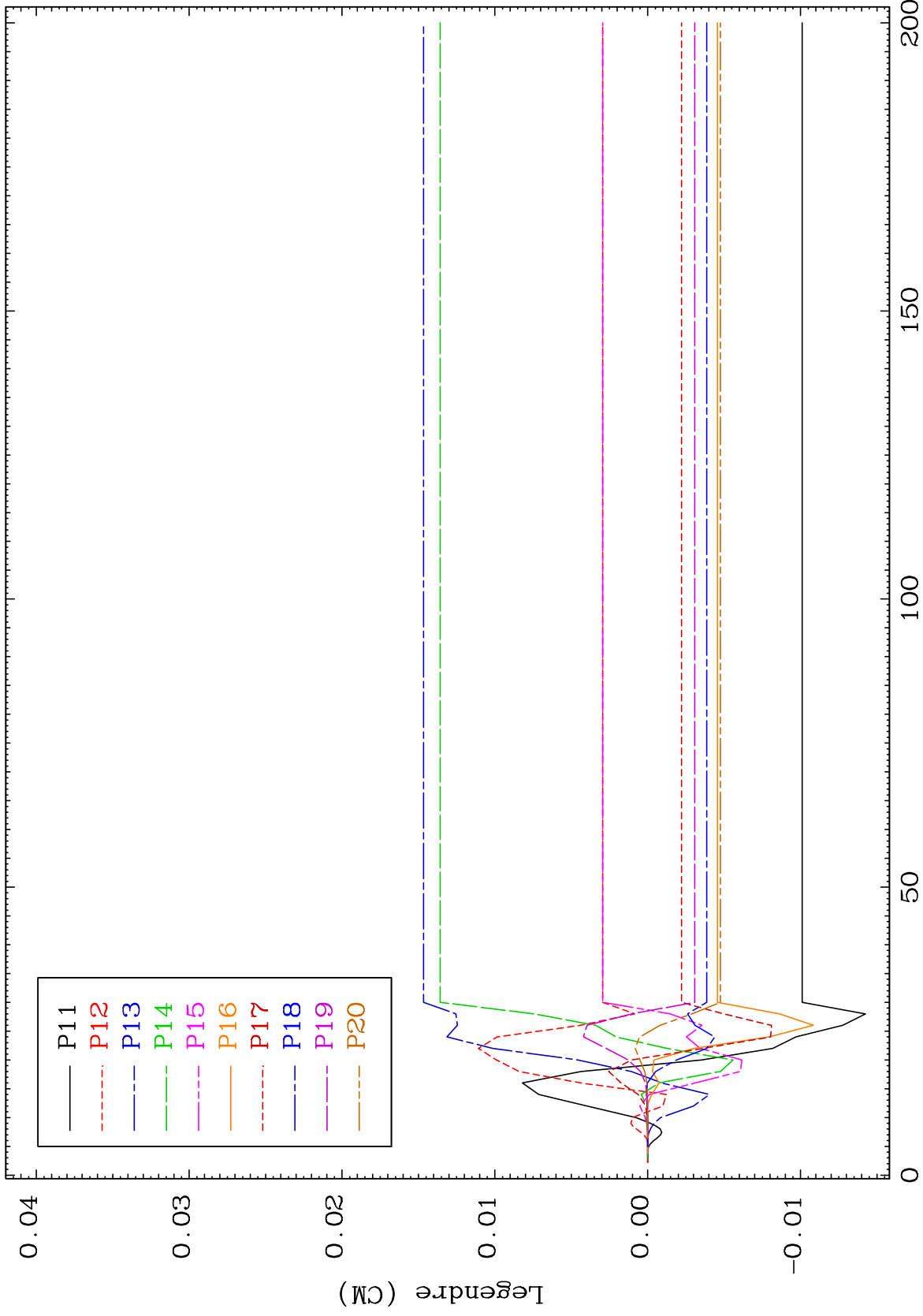
82-Pb-215



MAT 8258

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

82-Pb-215



81

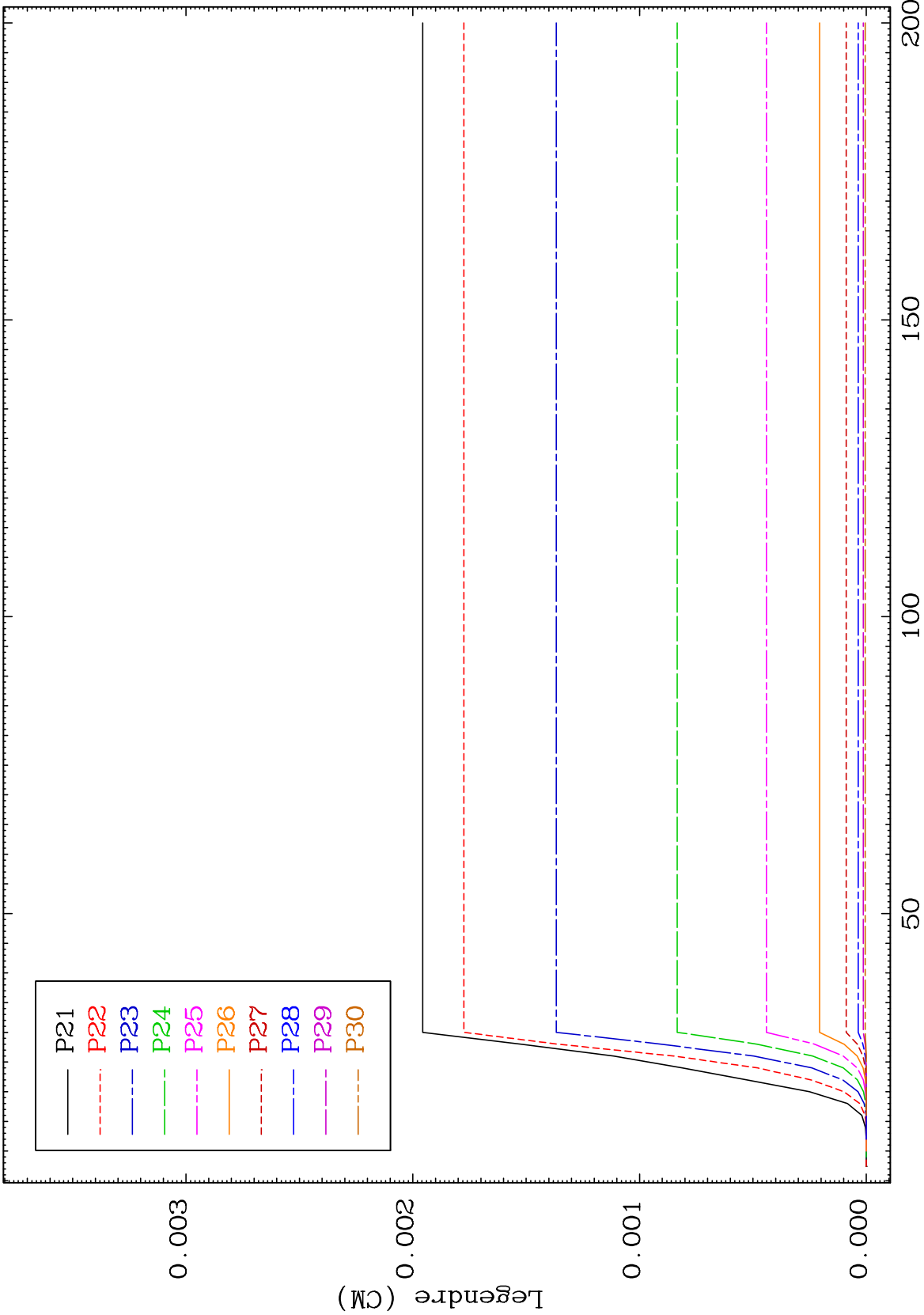
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



82

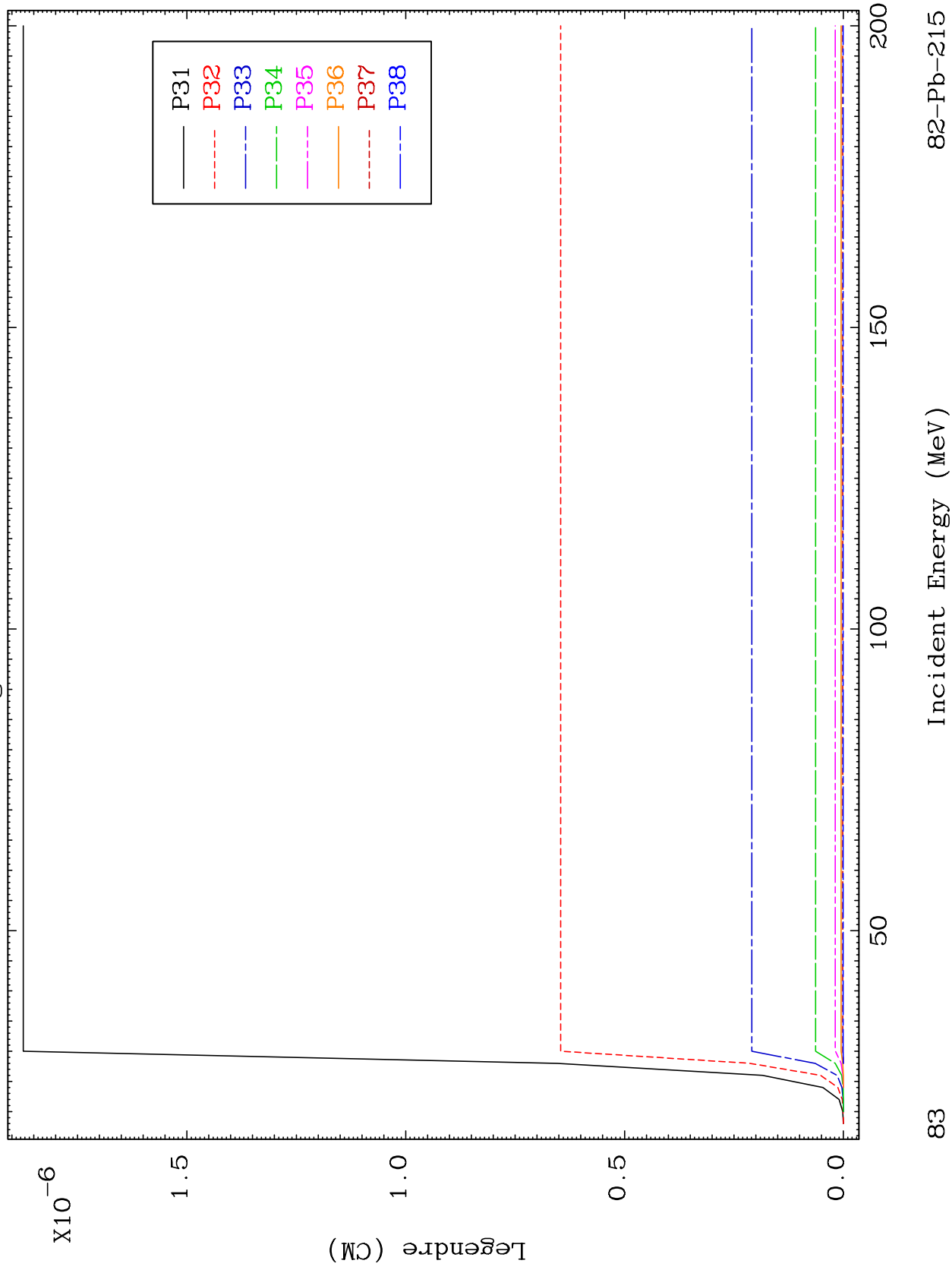
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



83

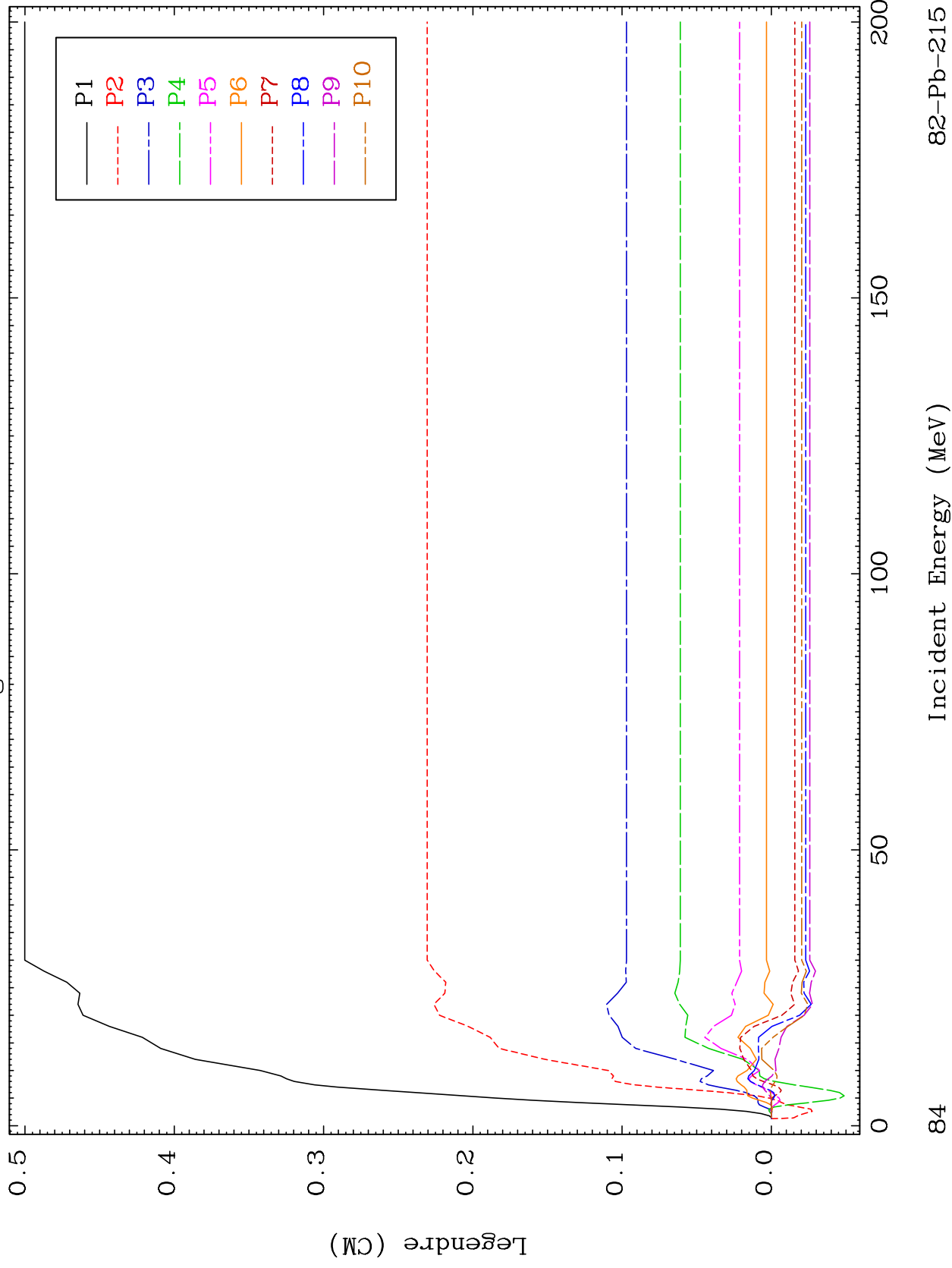
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



84

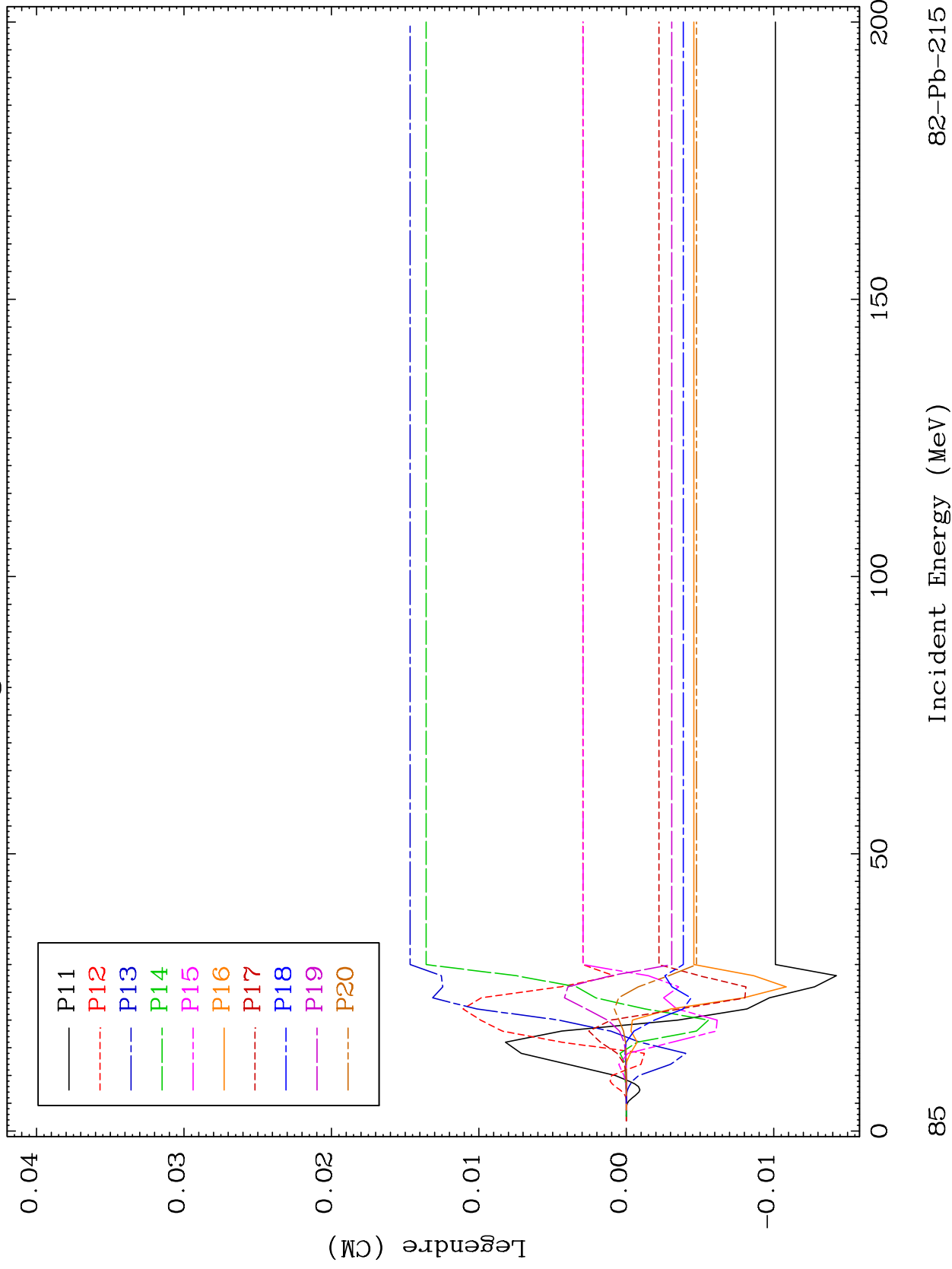
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

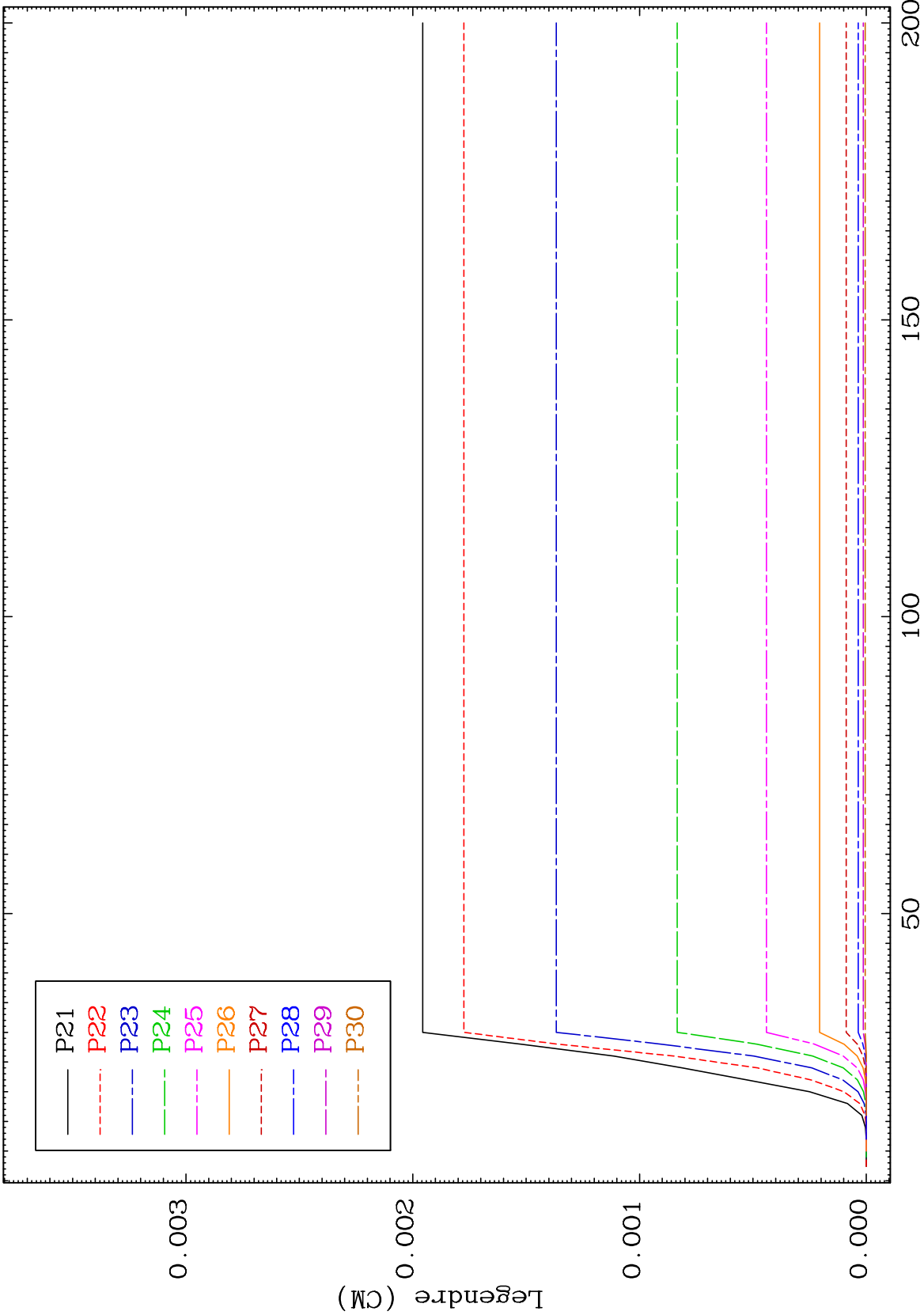
82-Pb-215



85

Incident Energy (MeV)

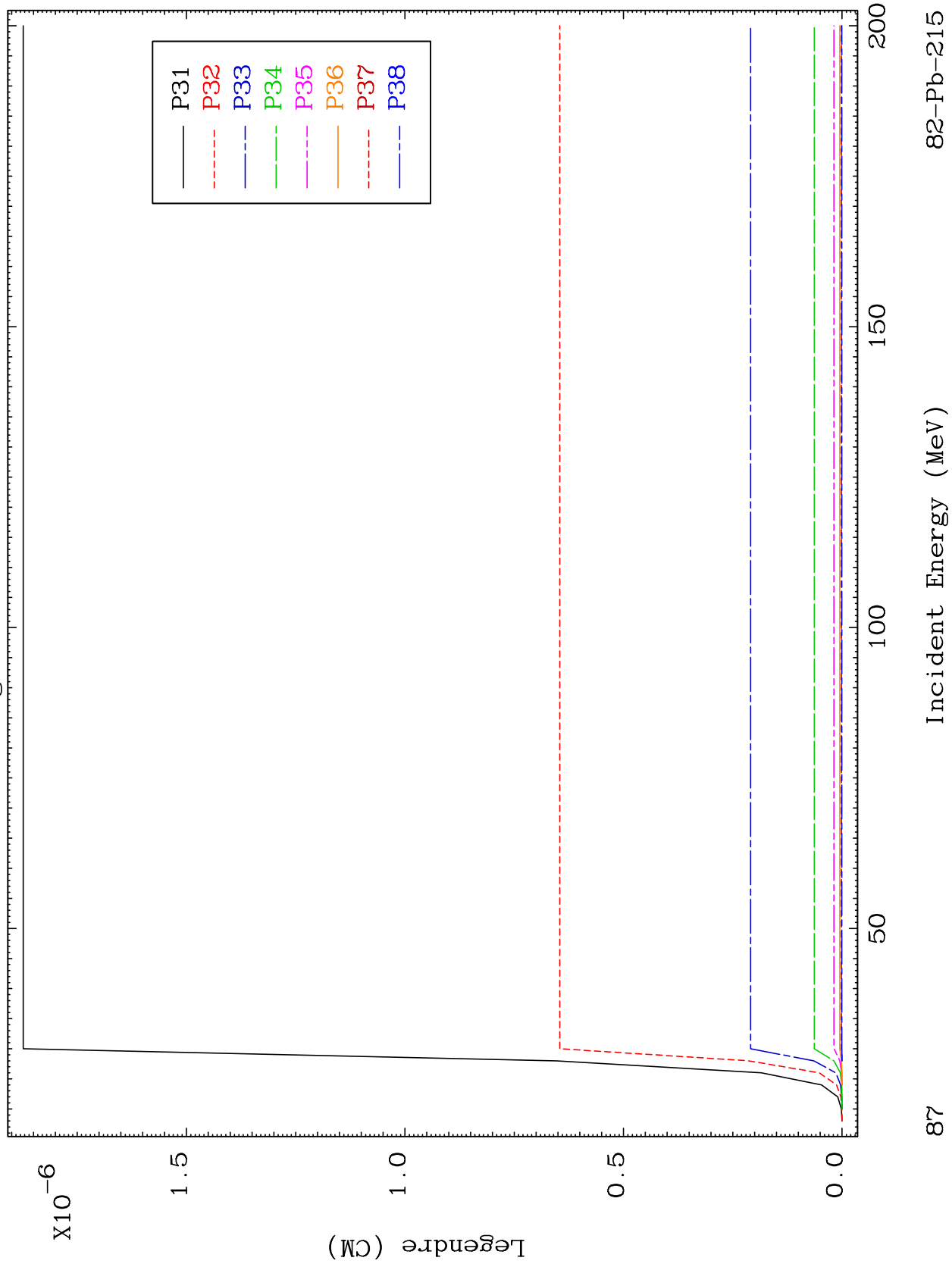
82-Pb-215

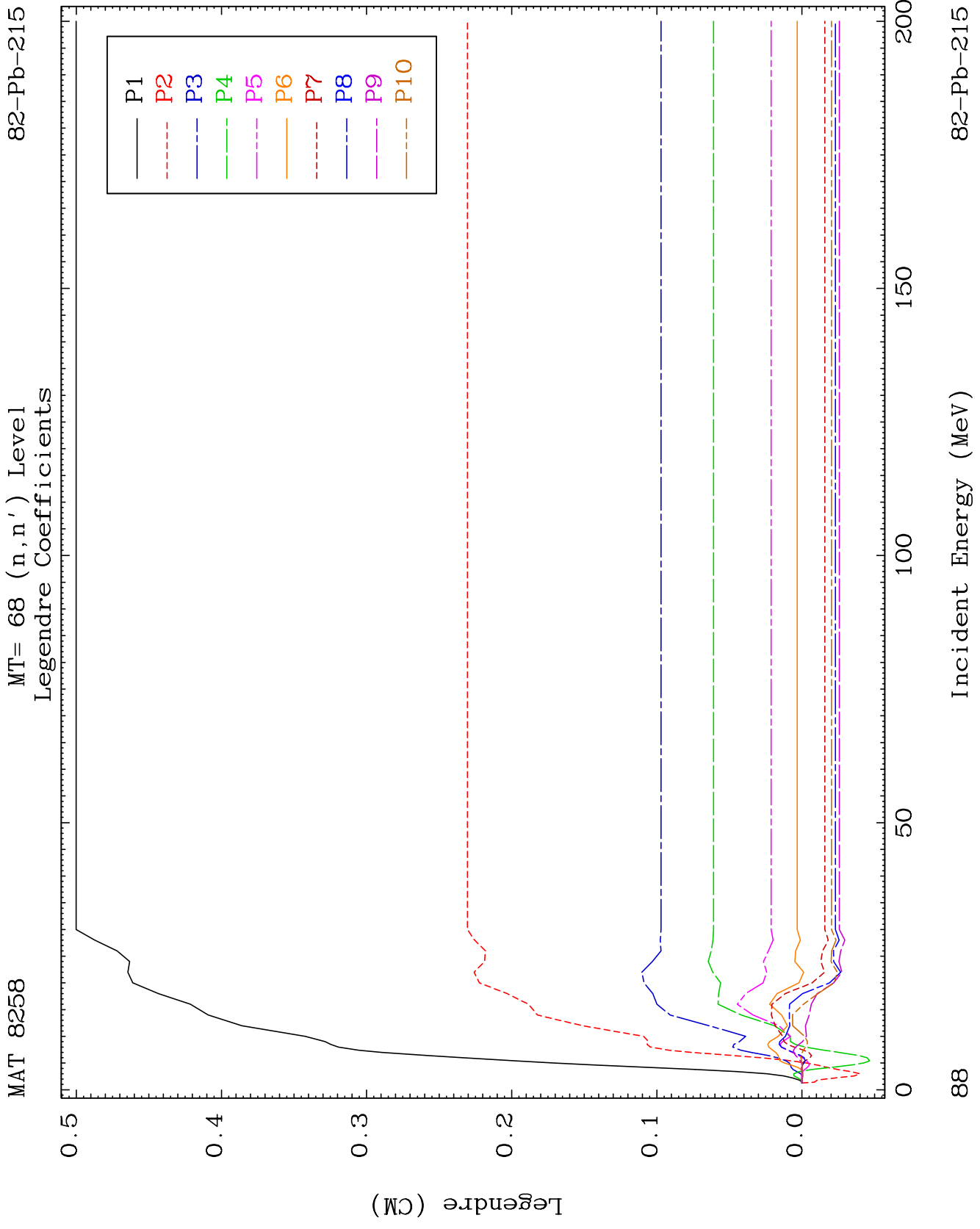


MAT 8258

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

82-Pb-215

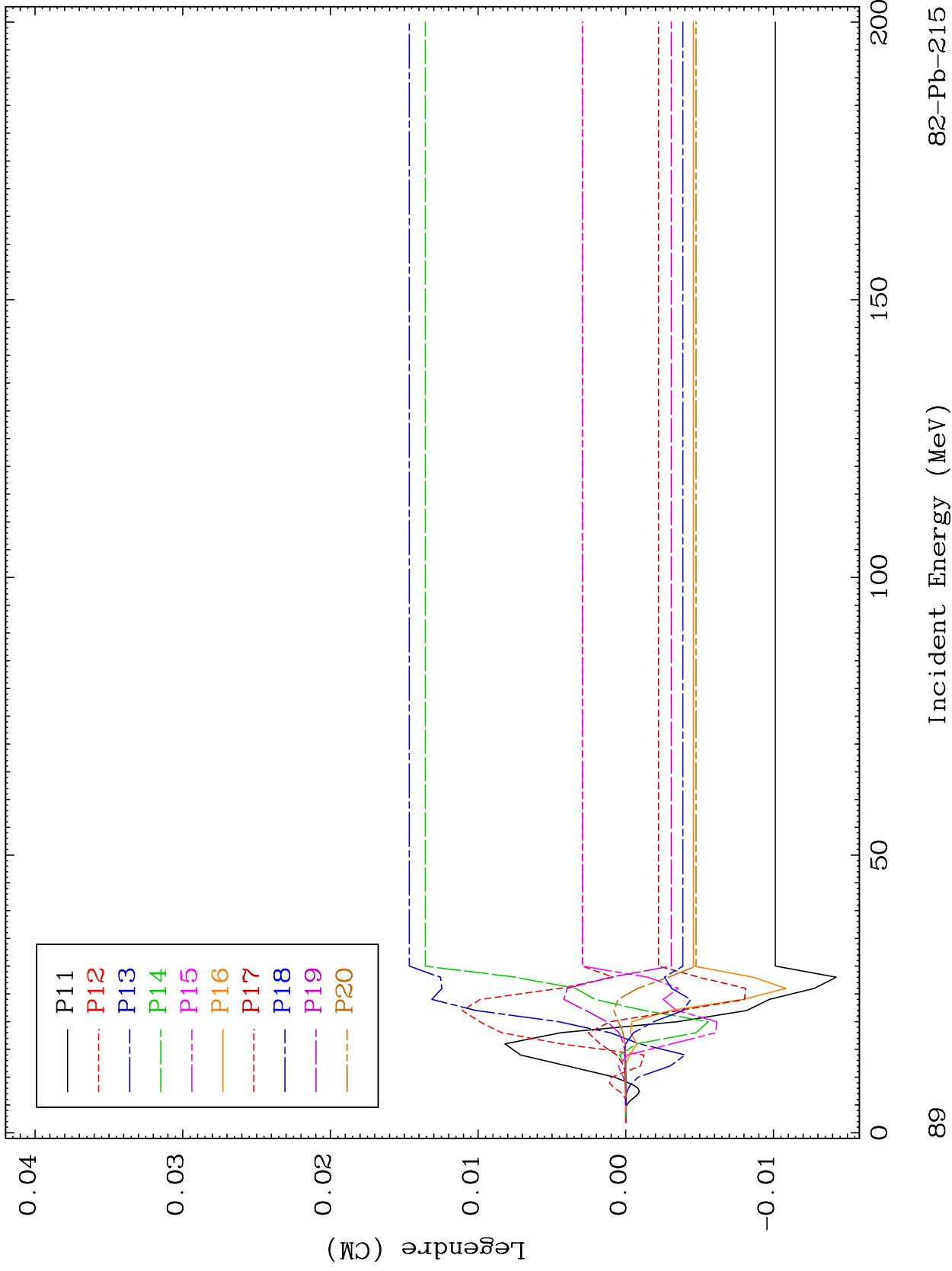




MAT 8258

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

82-Pb-215



89

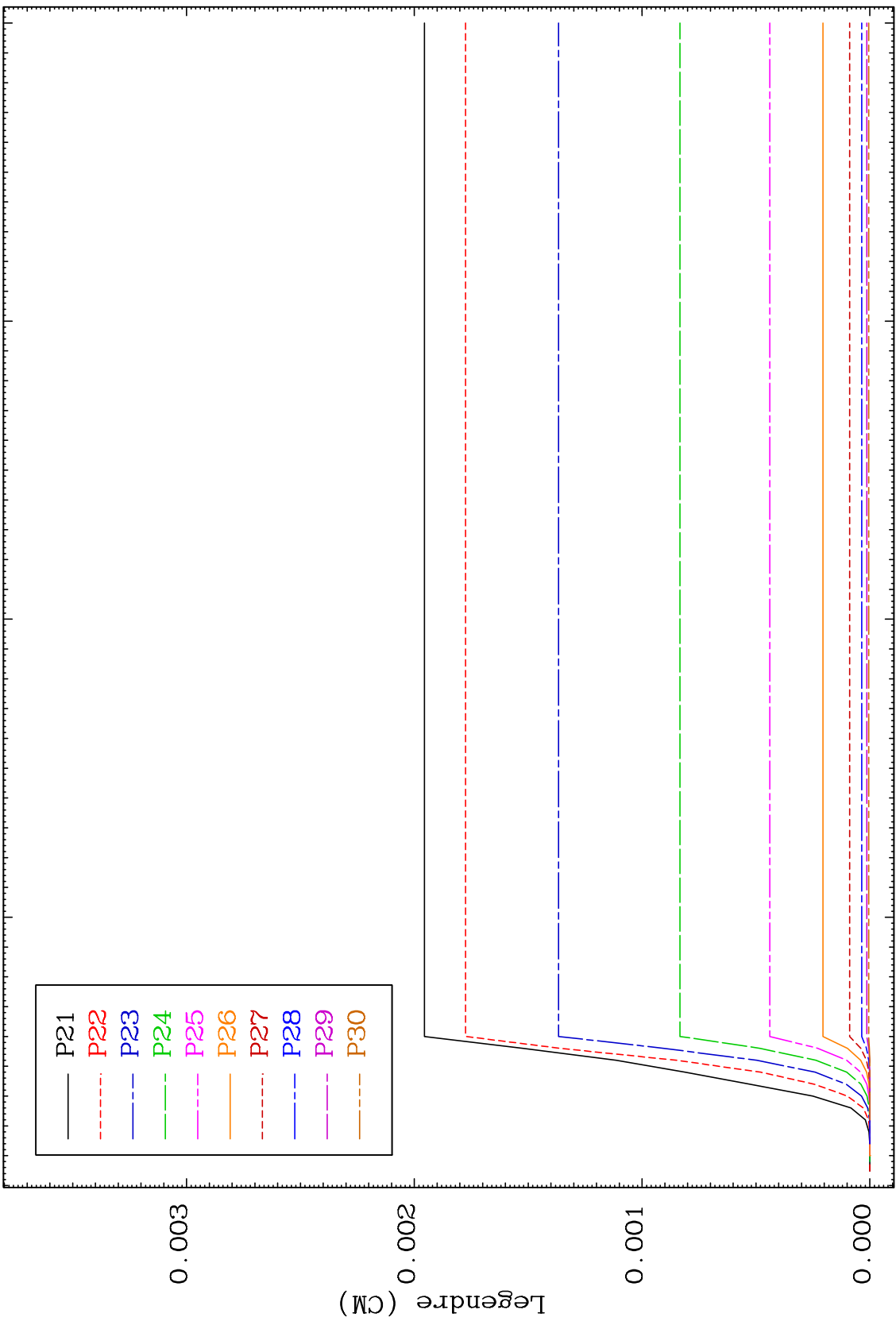
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



90

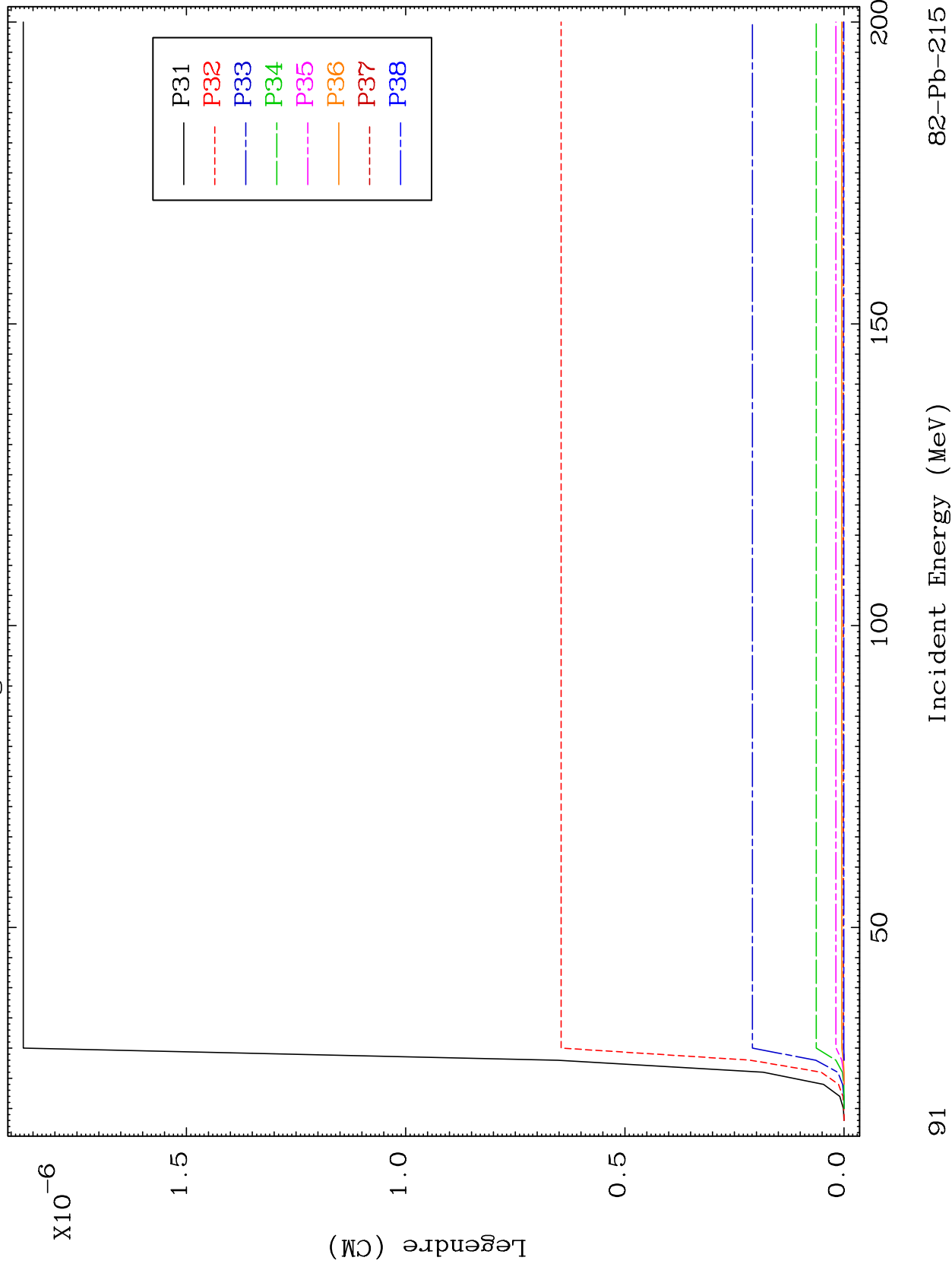
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

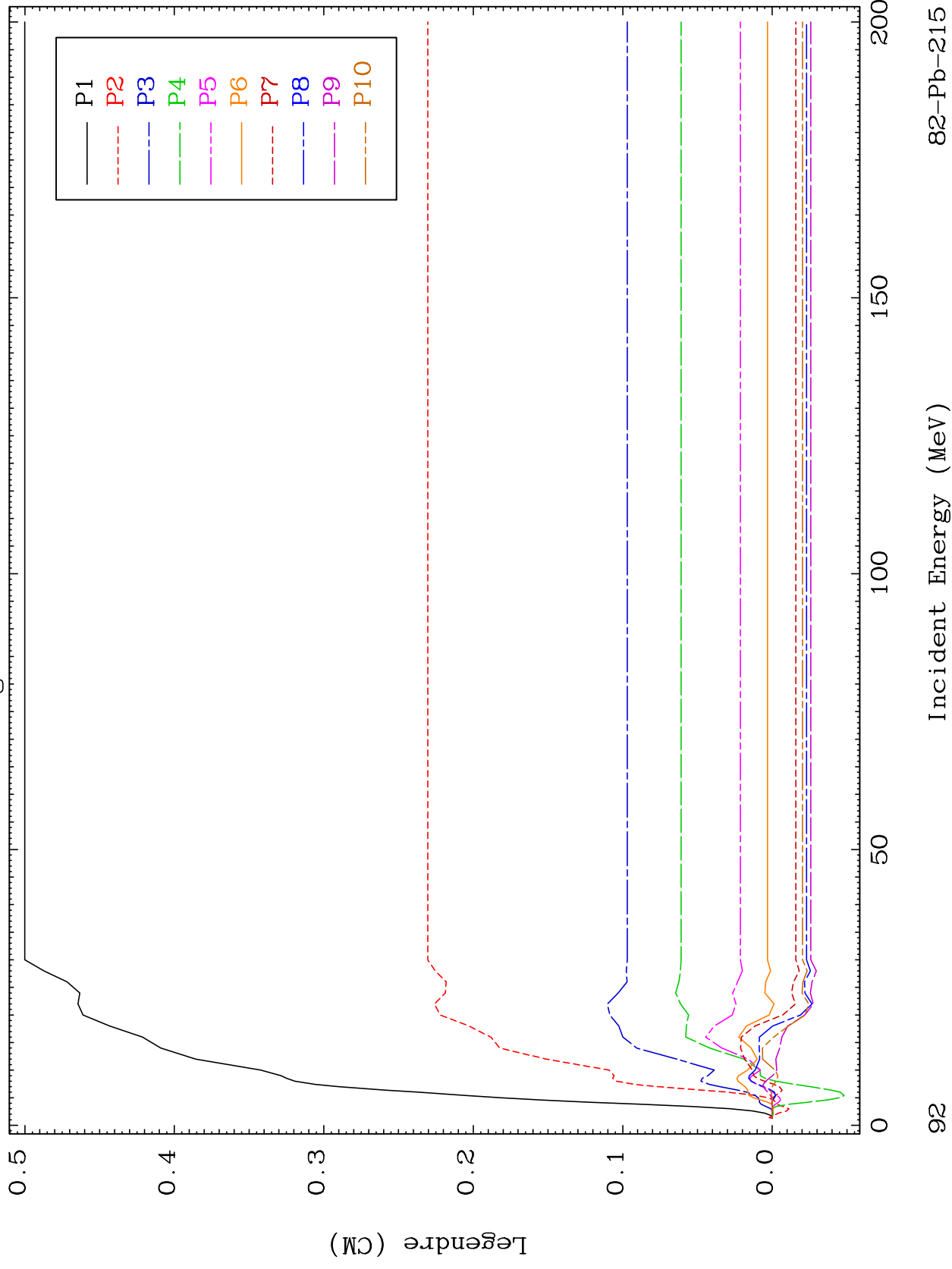
82-Pb-215



MAT 8258

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

82-Pb-215



92

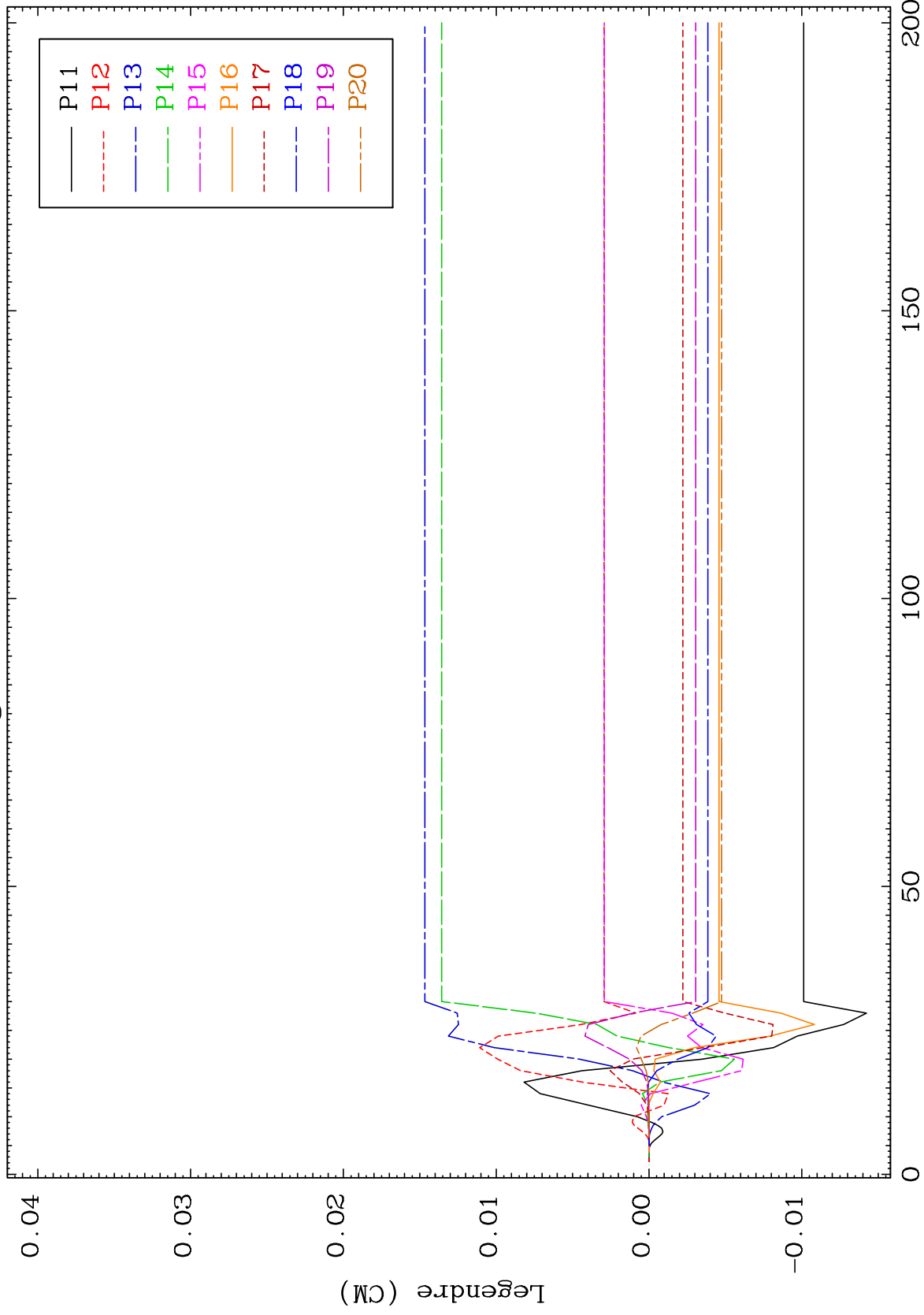
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



93

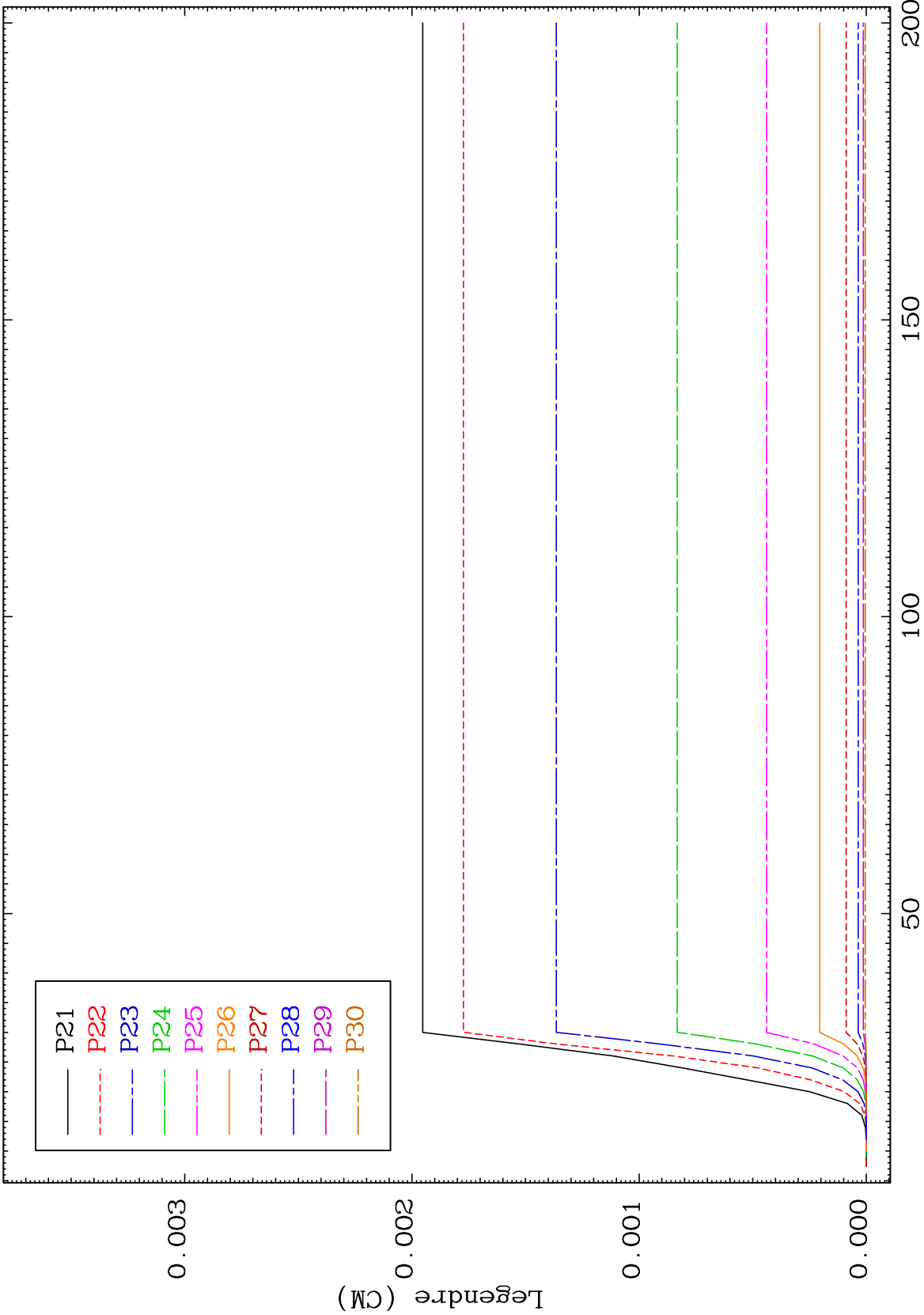
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



94

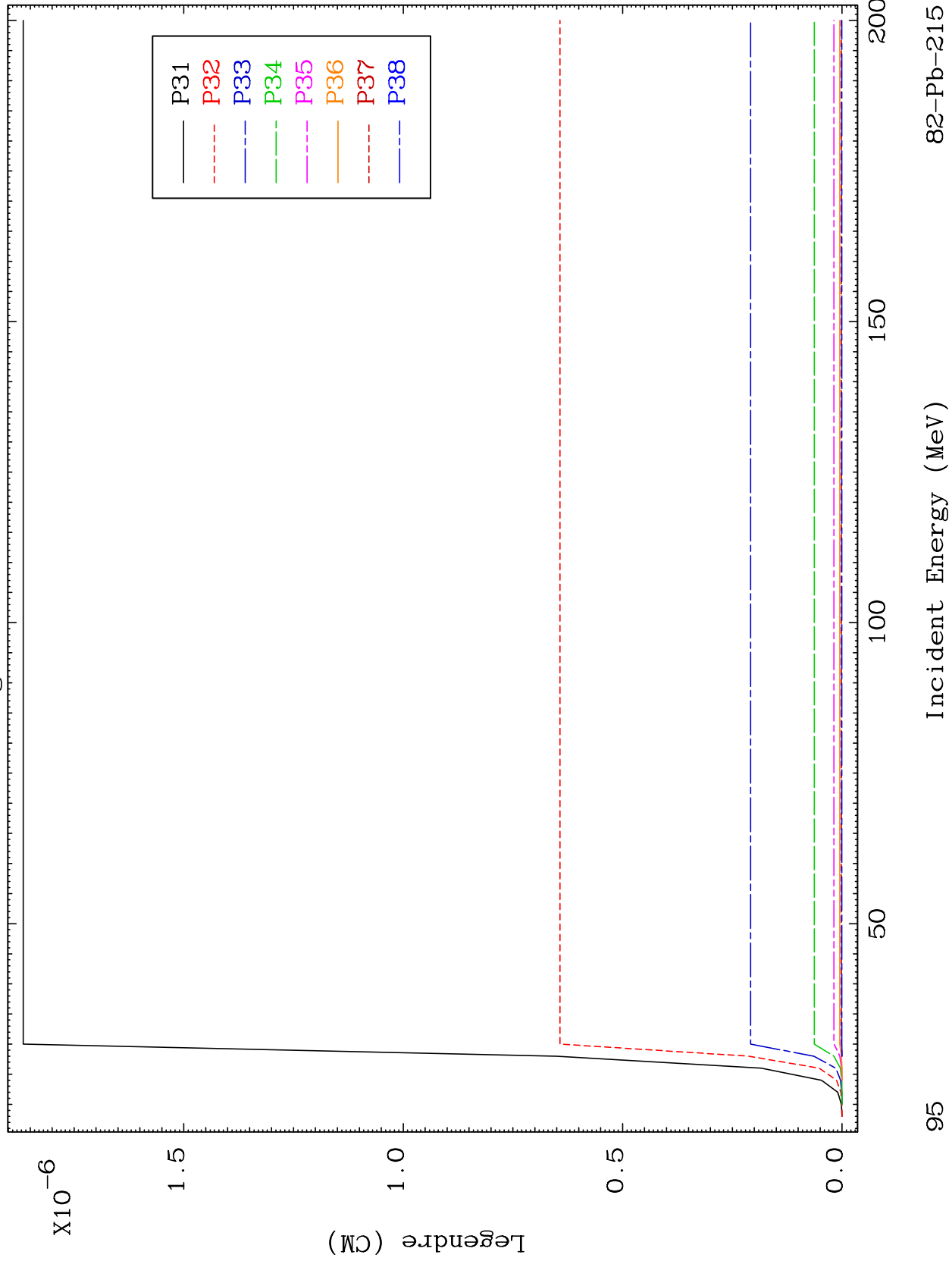
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

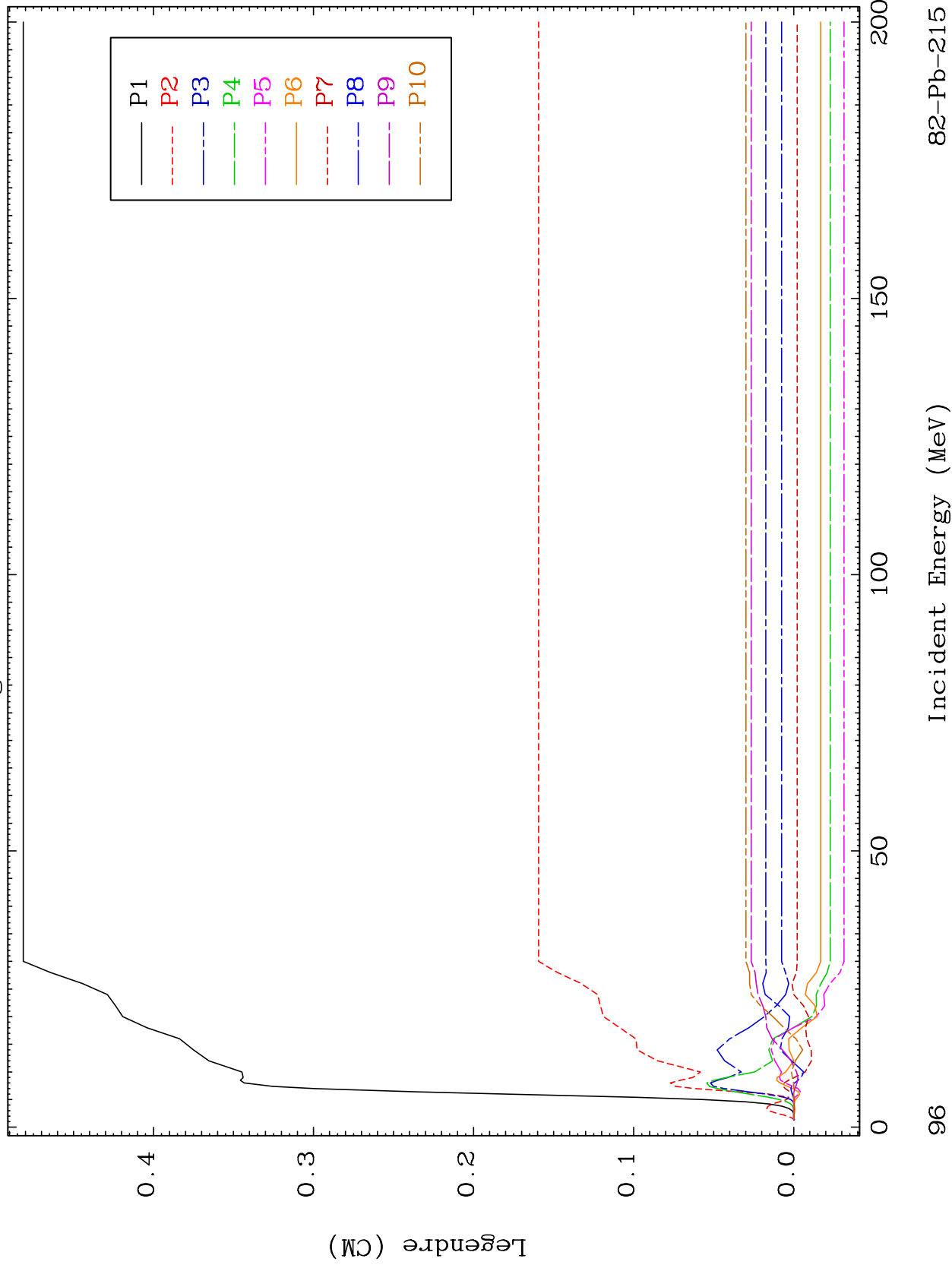
82-Pb-215



MAT 8258

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

82-Pb-215



96

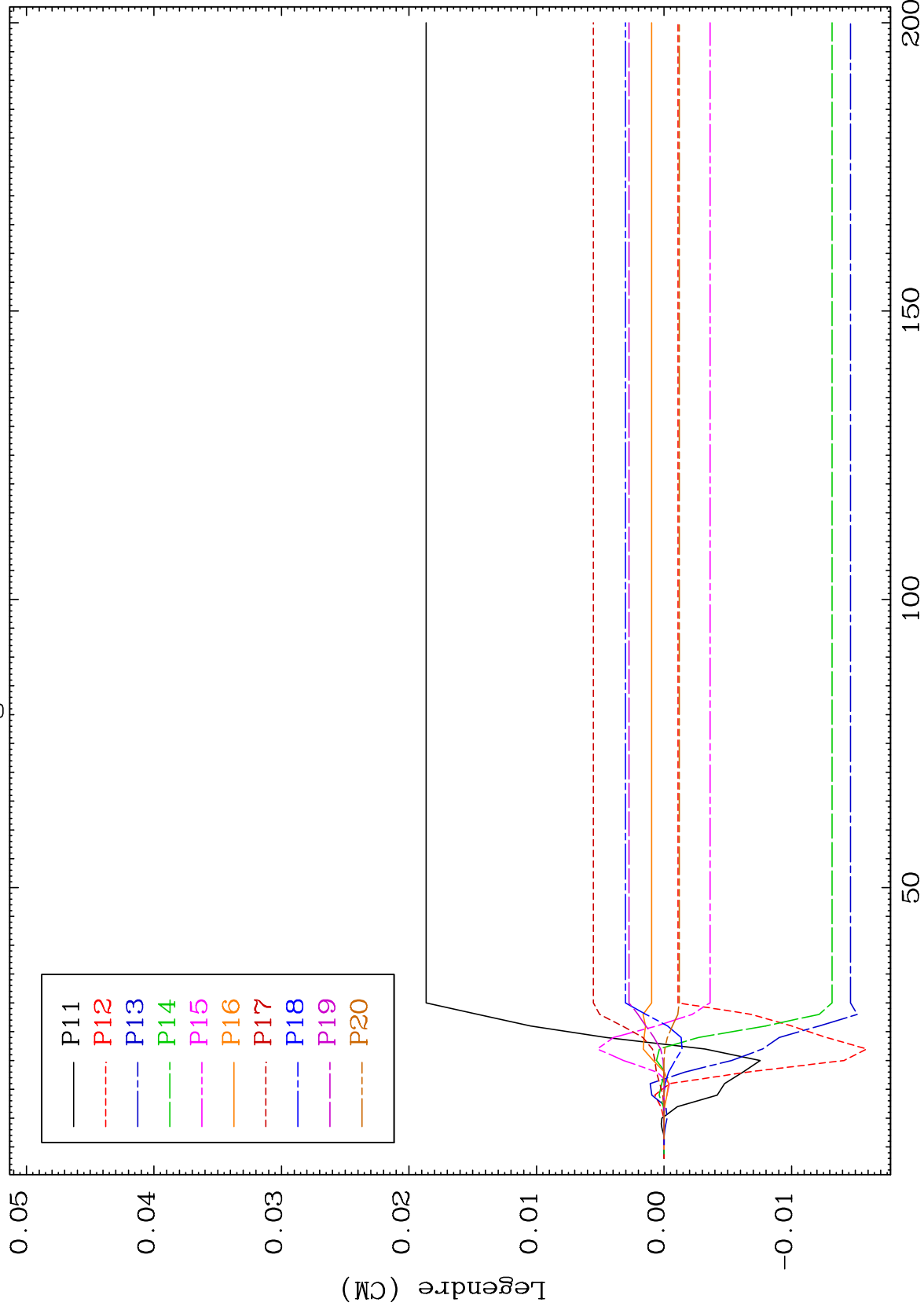
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

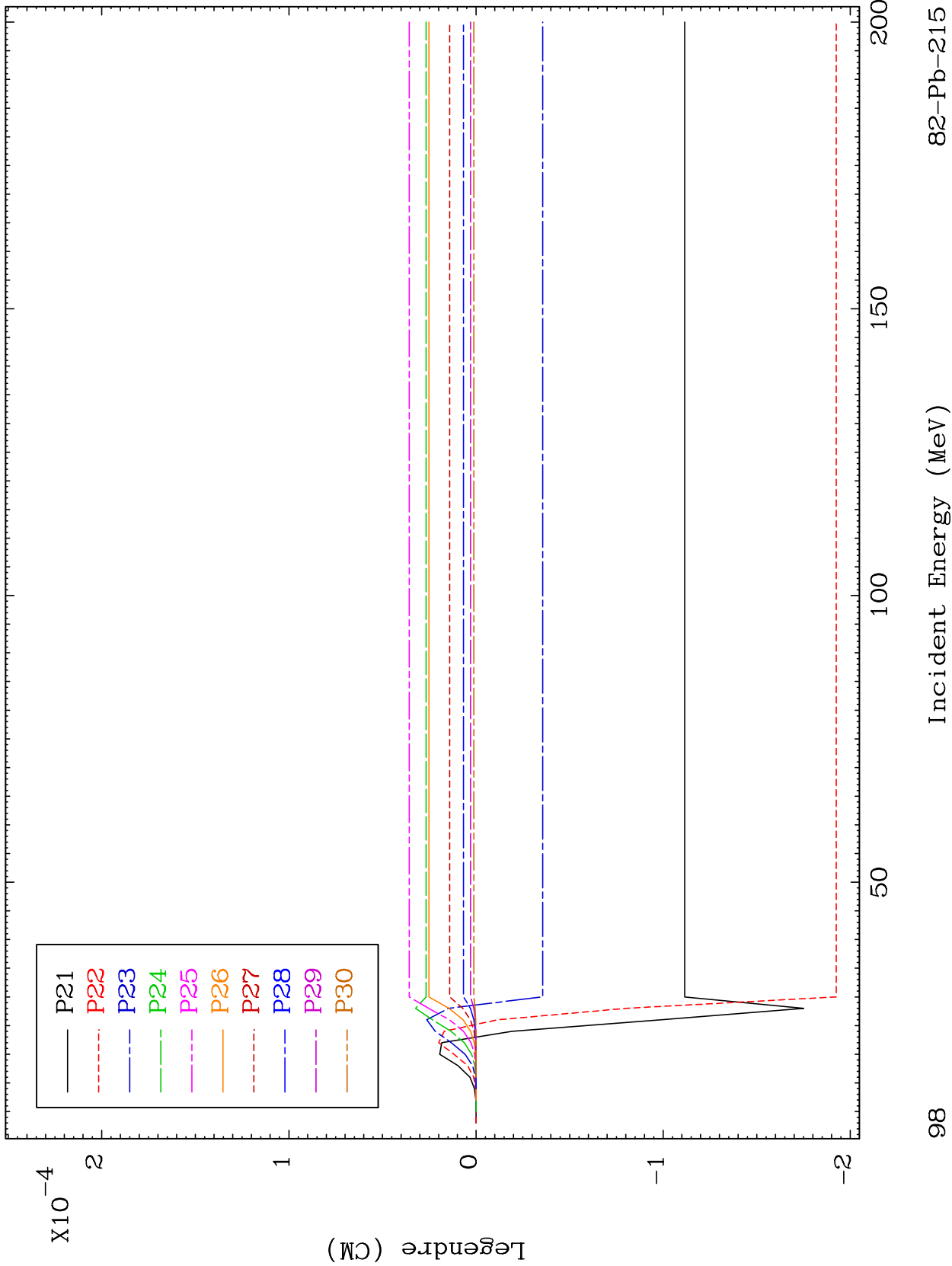
82-Pb-215



MAT 8258

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

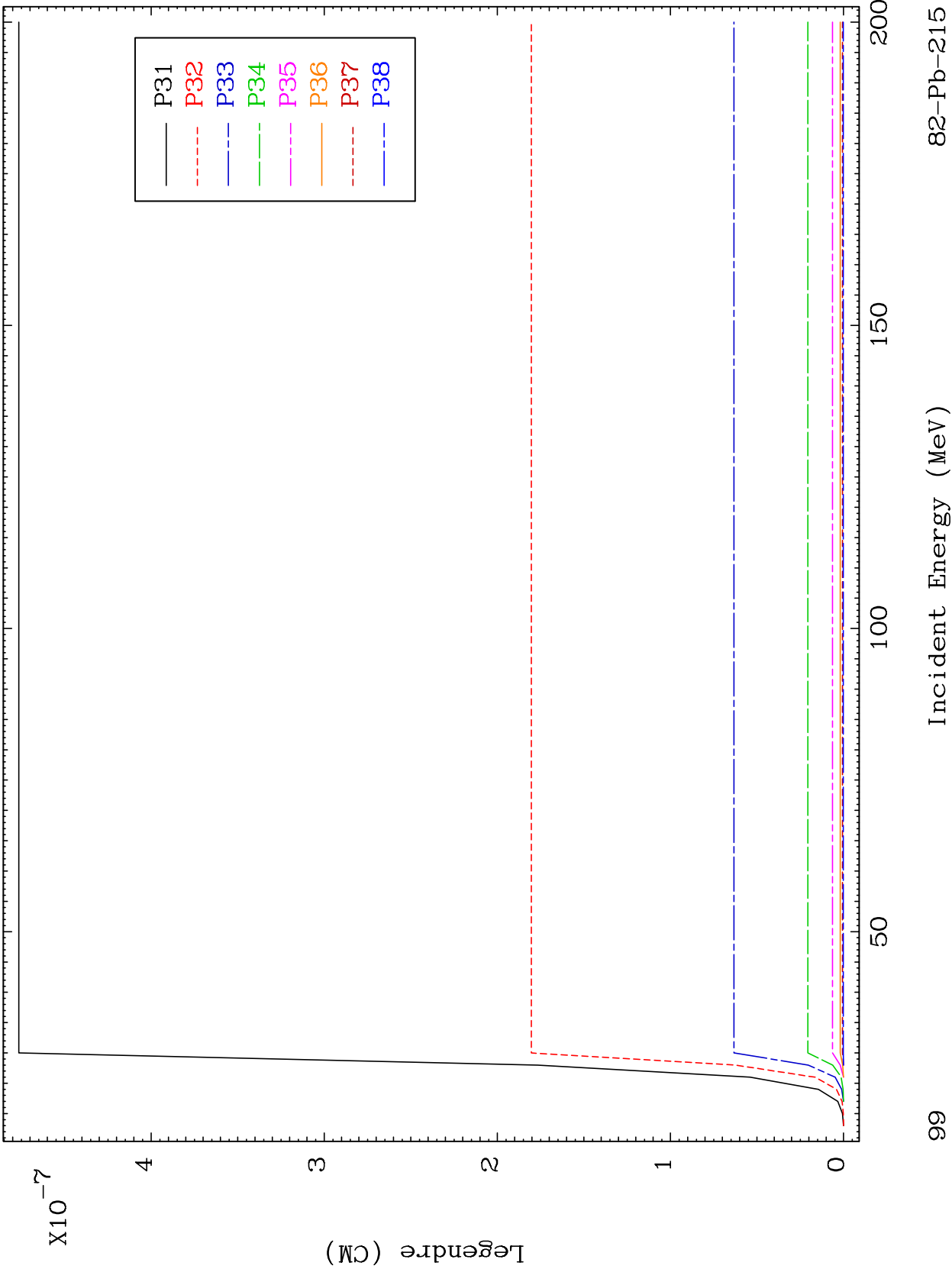
82-Pb-215



MAT 8258

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

82-Pb-215



99

Incident Energy (MeV)

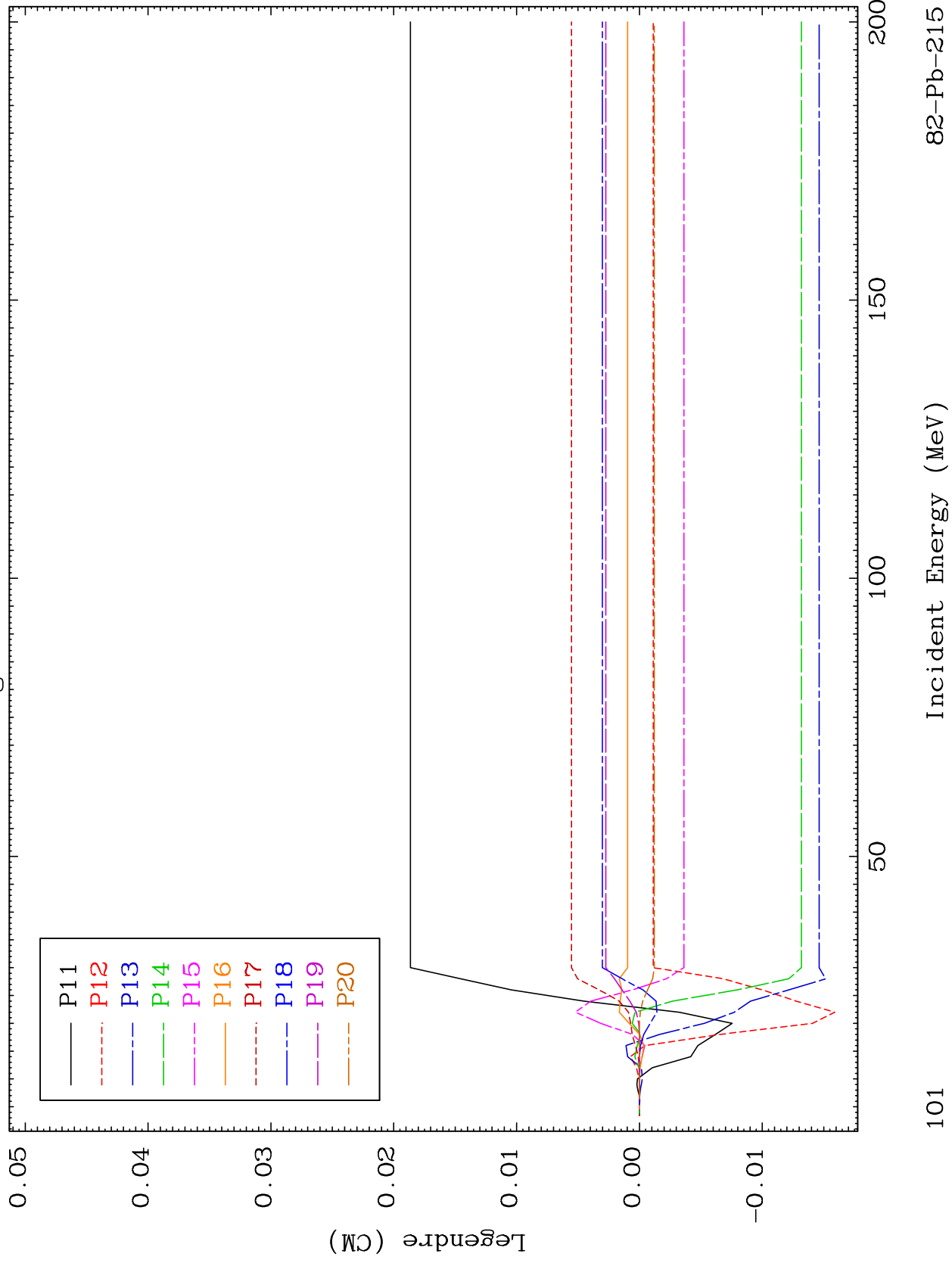
82-Pb-215



MAT 8258

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

82-Pb-215



101

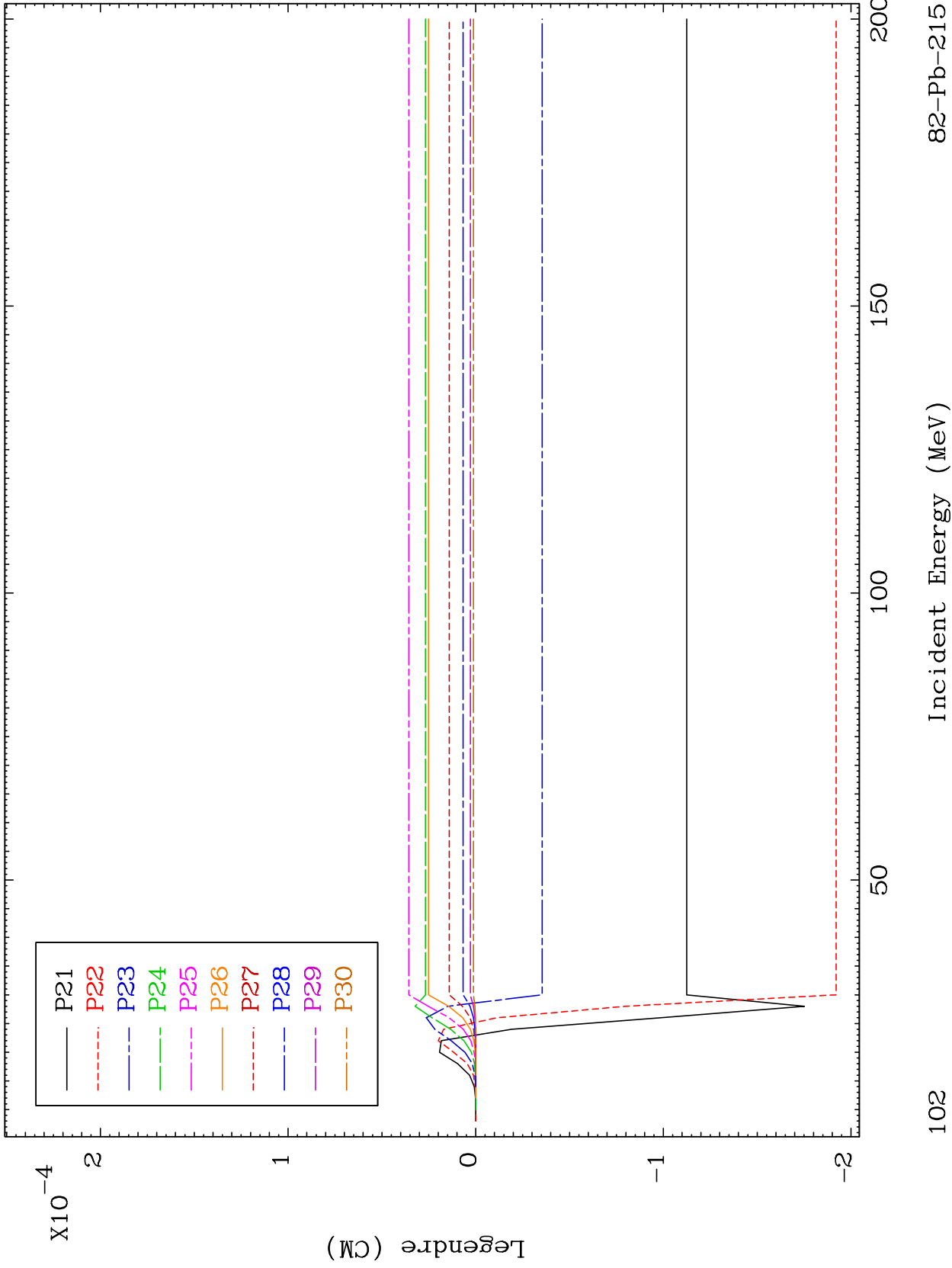
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215

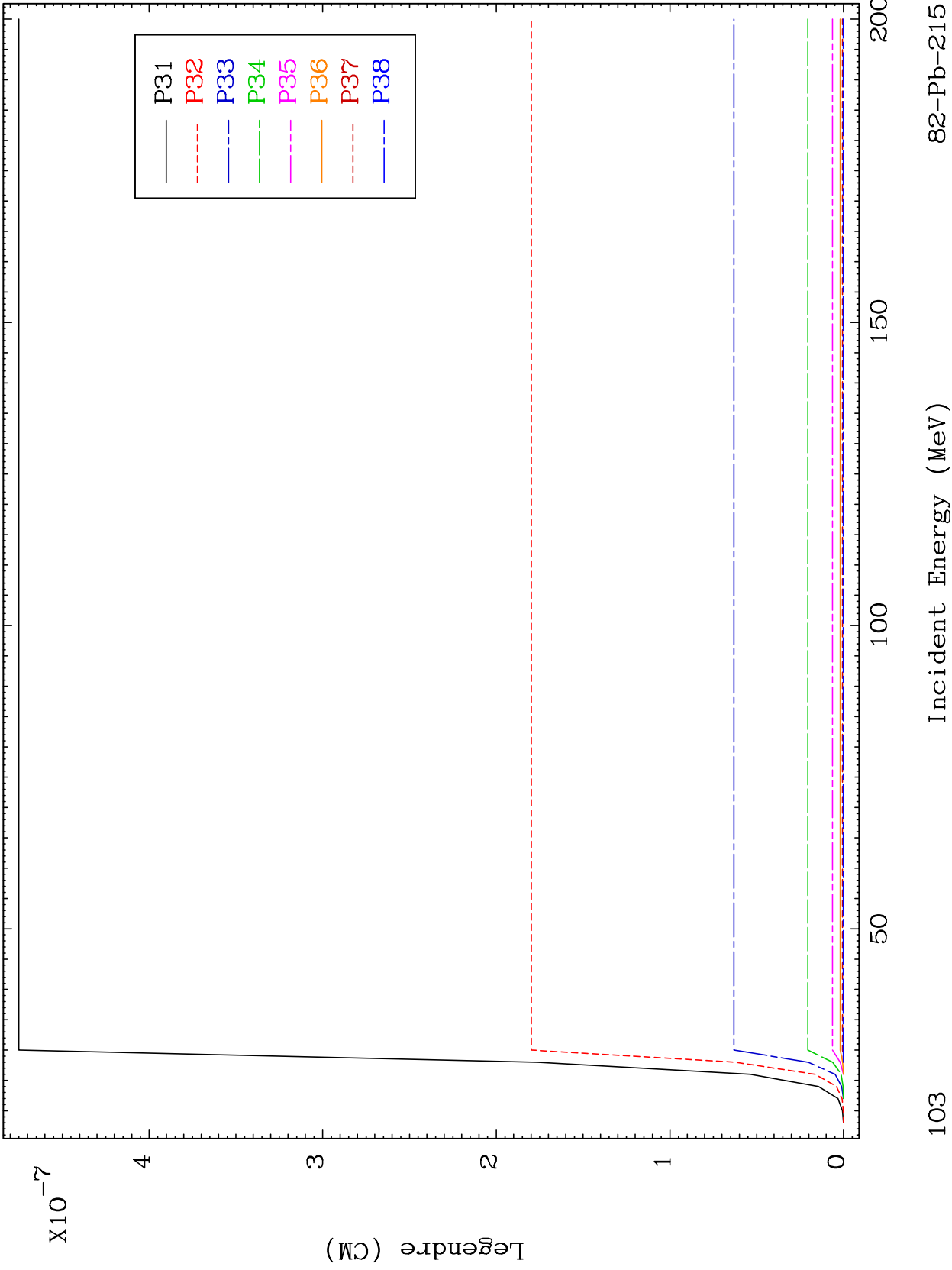


102

MAT 8258

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

82-Pb-215

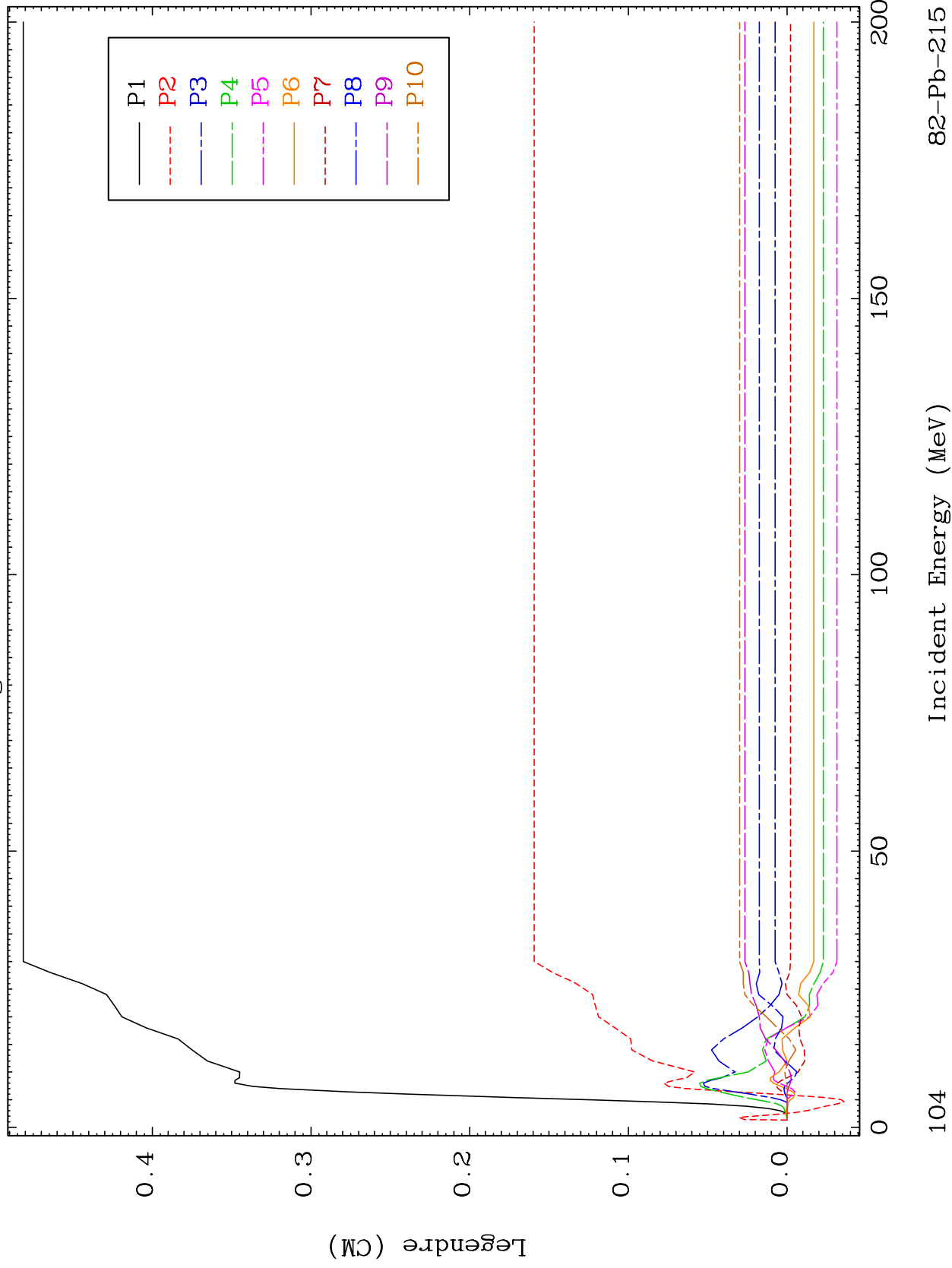


103

MAT 8258

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

82-Pb-215



82-Pb-215

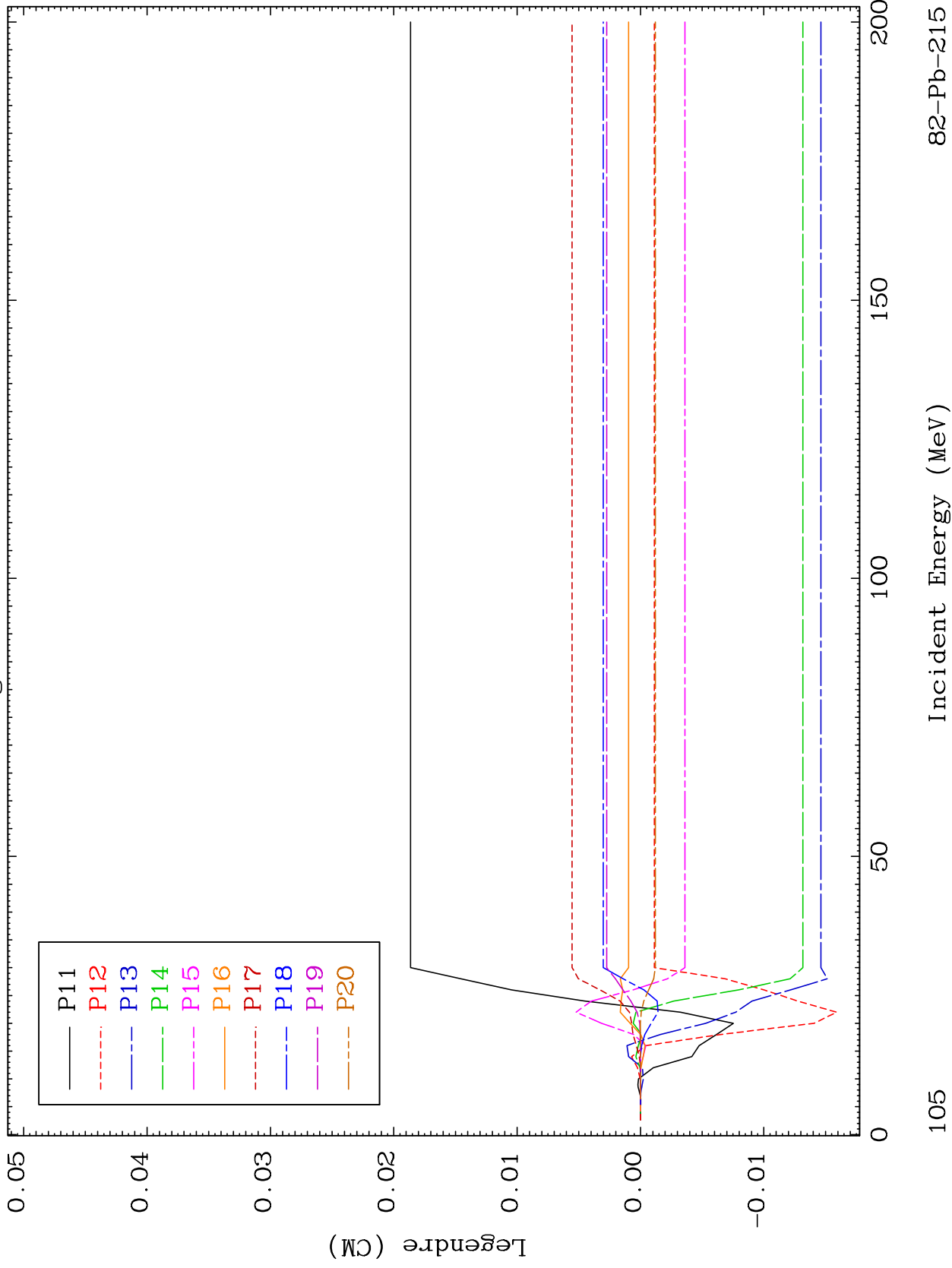
Incident Energy (MeV)

104

MAT 8258

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

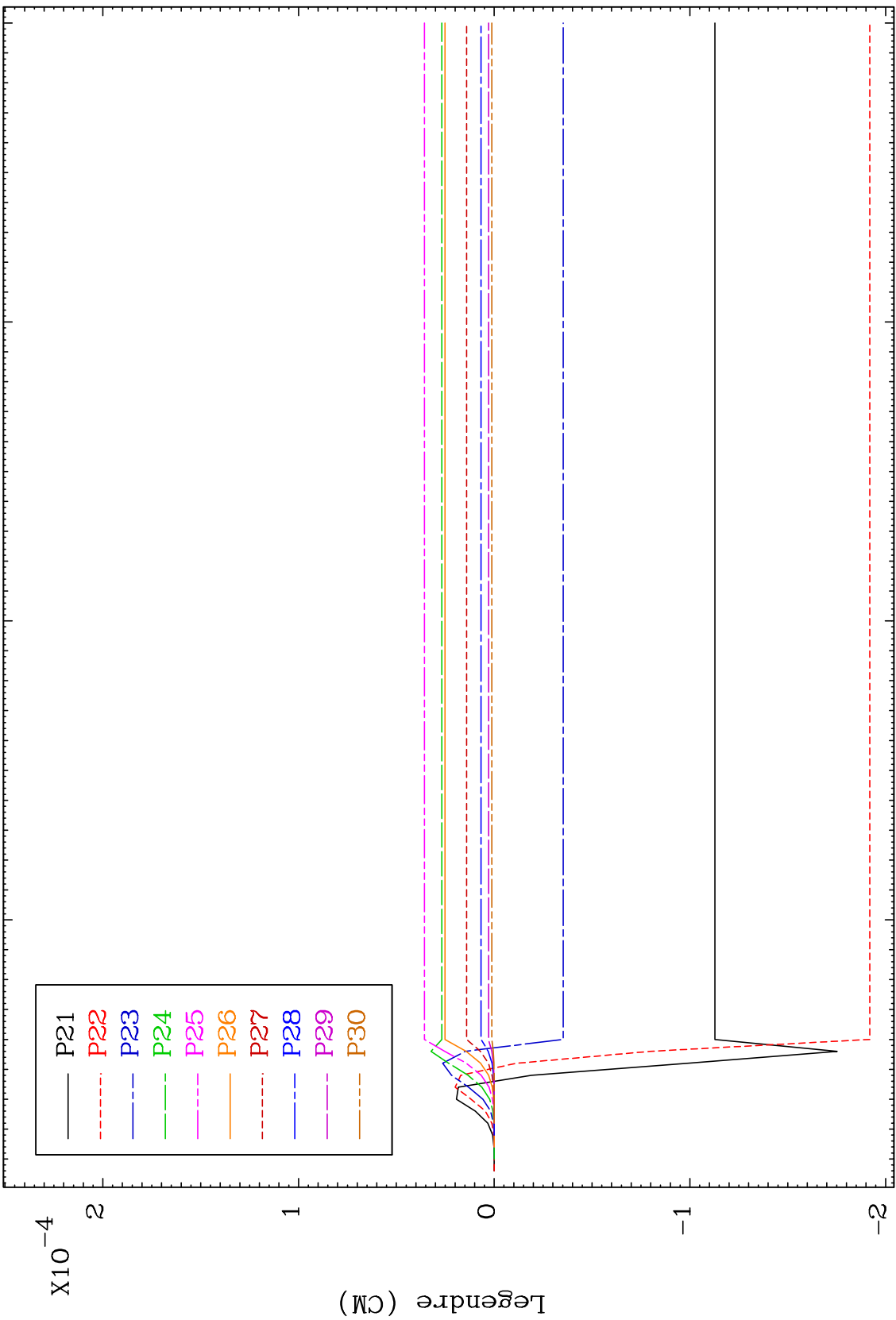
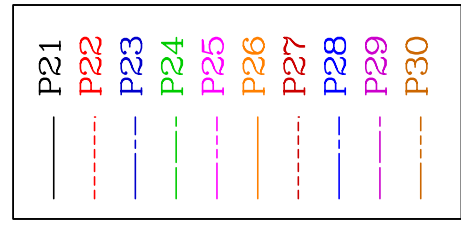
82-Pb-215



MAT 8258

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

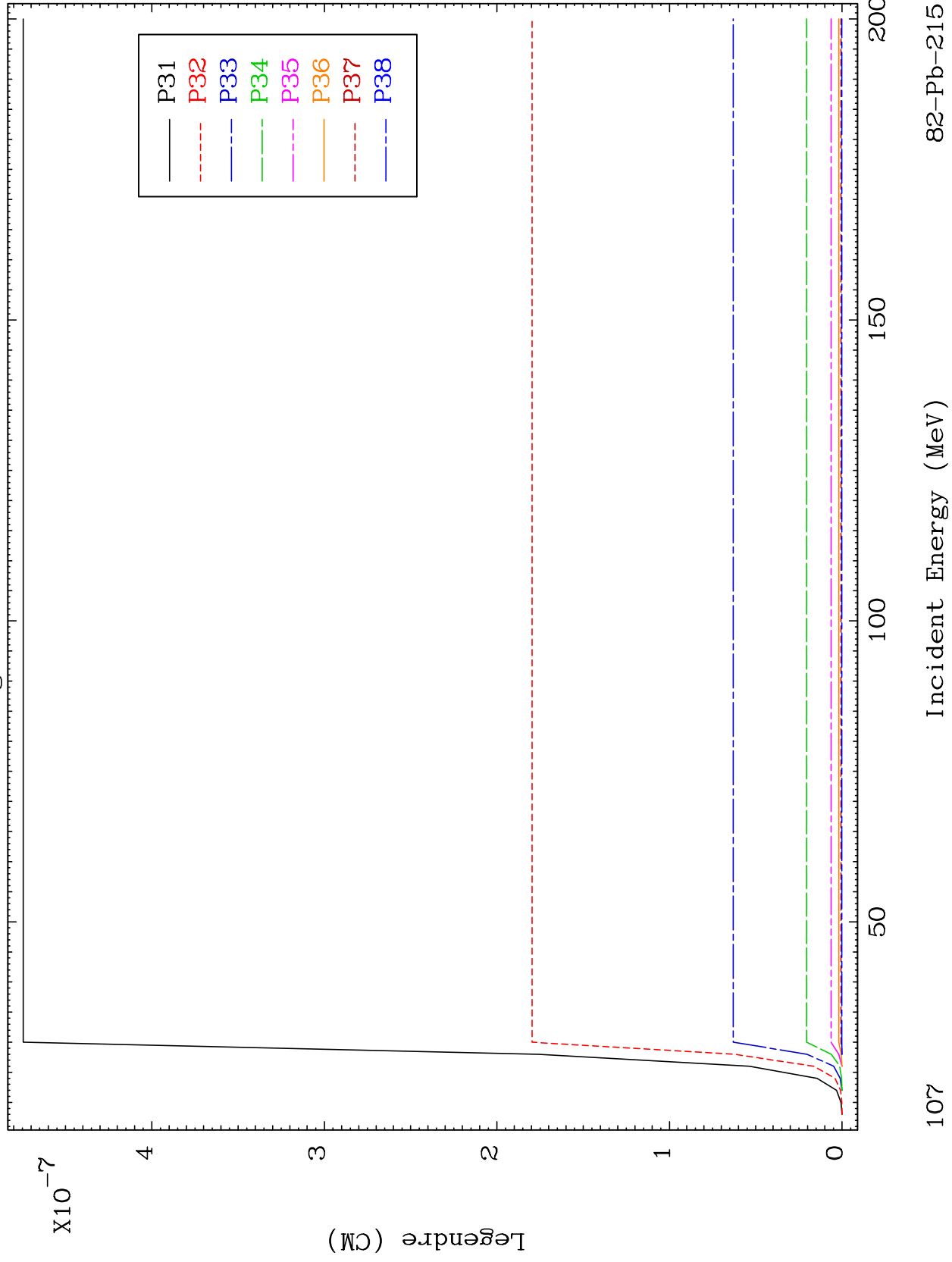
82-Pb-215



MAT 8258

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

82-Pb-215

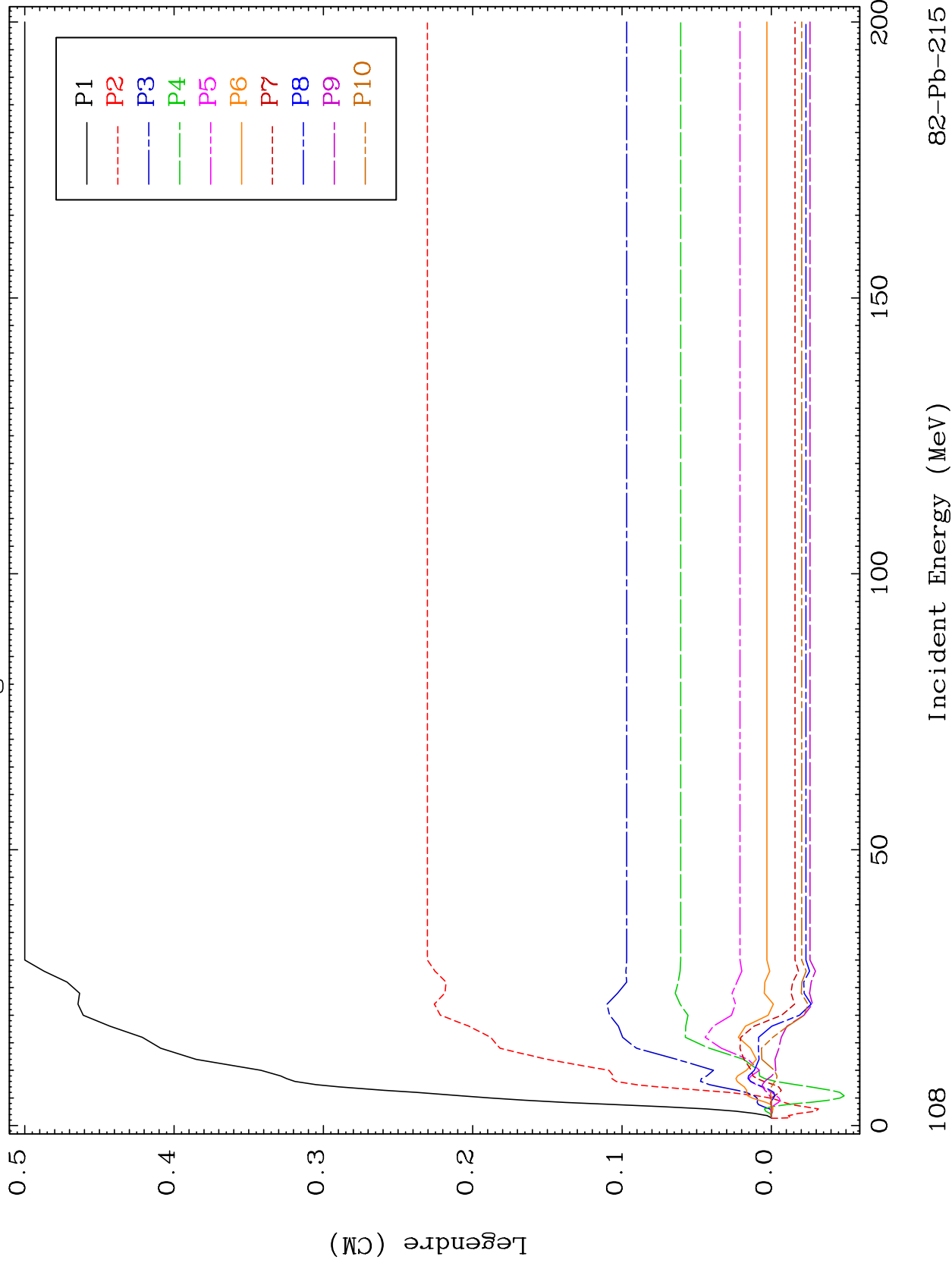


107

MAT 8258

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

82-Pb-215



82-Pb-215

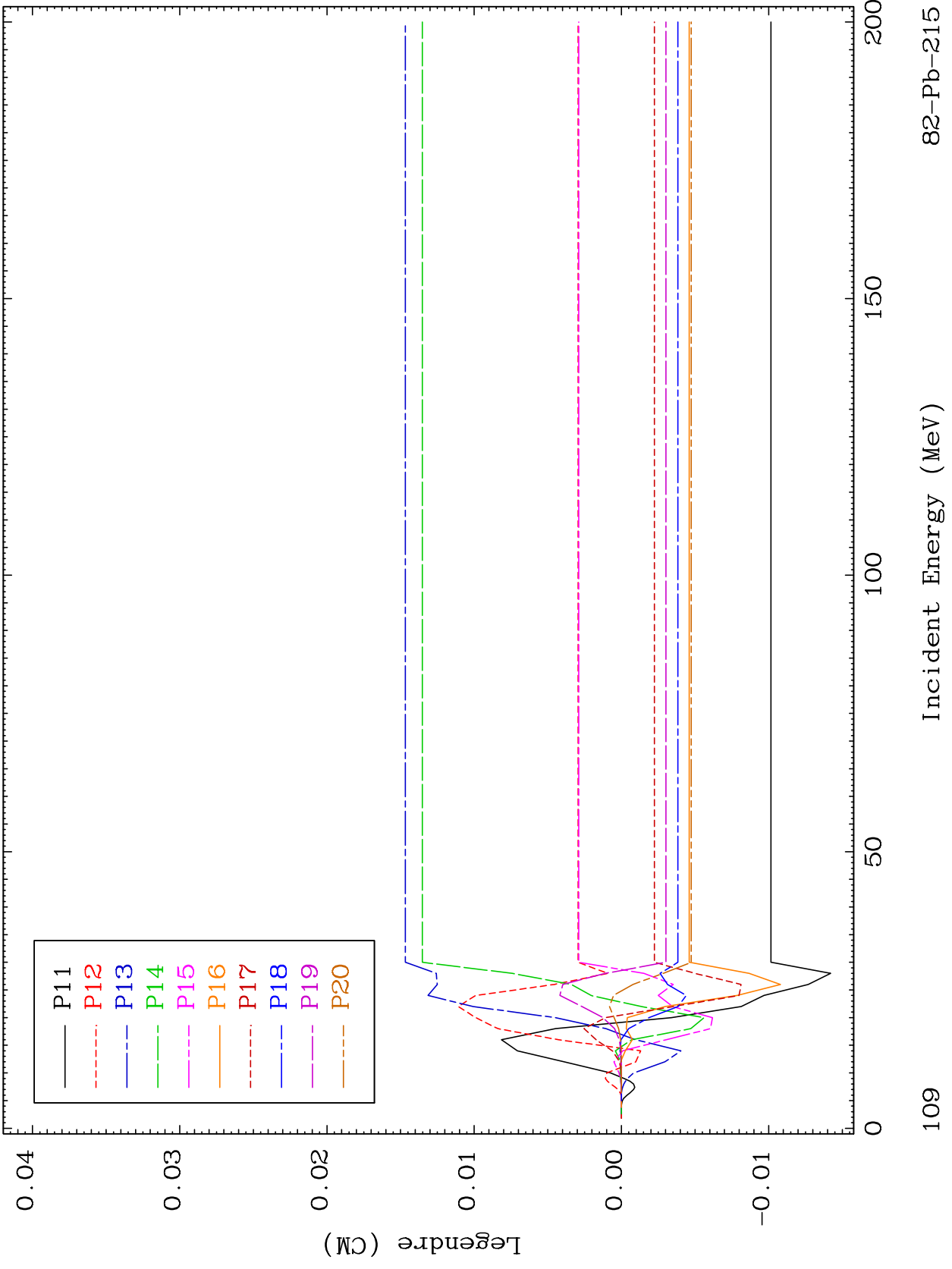
Incident Energy (MeV)

108

MAT 8258

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

82-Pb-215



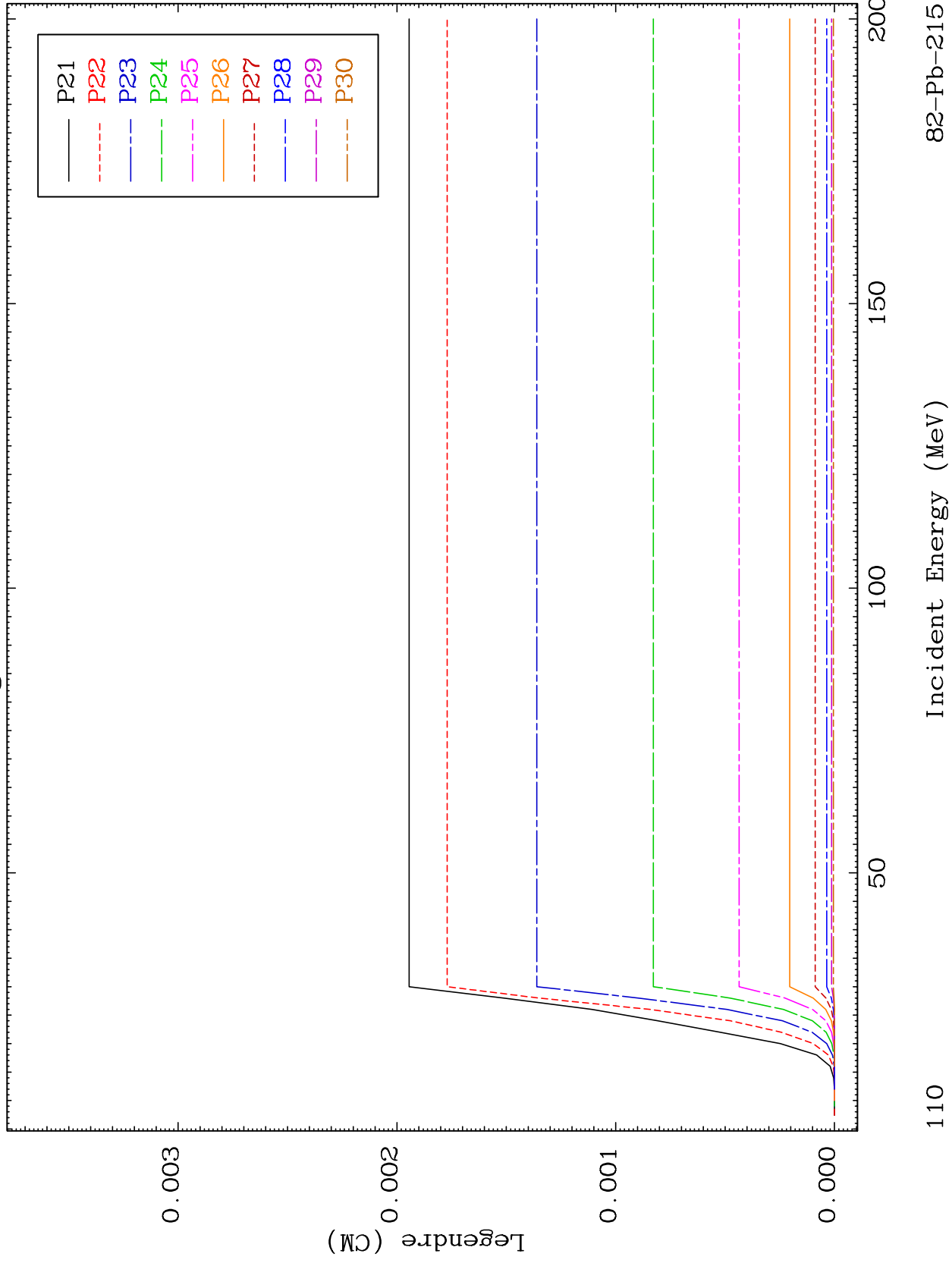
109

82-Pb-215

MAT 8258

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

82-Pb-215



110

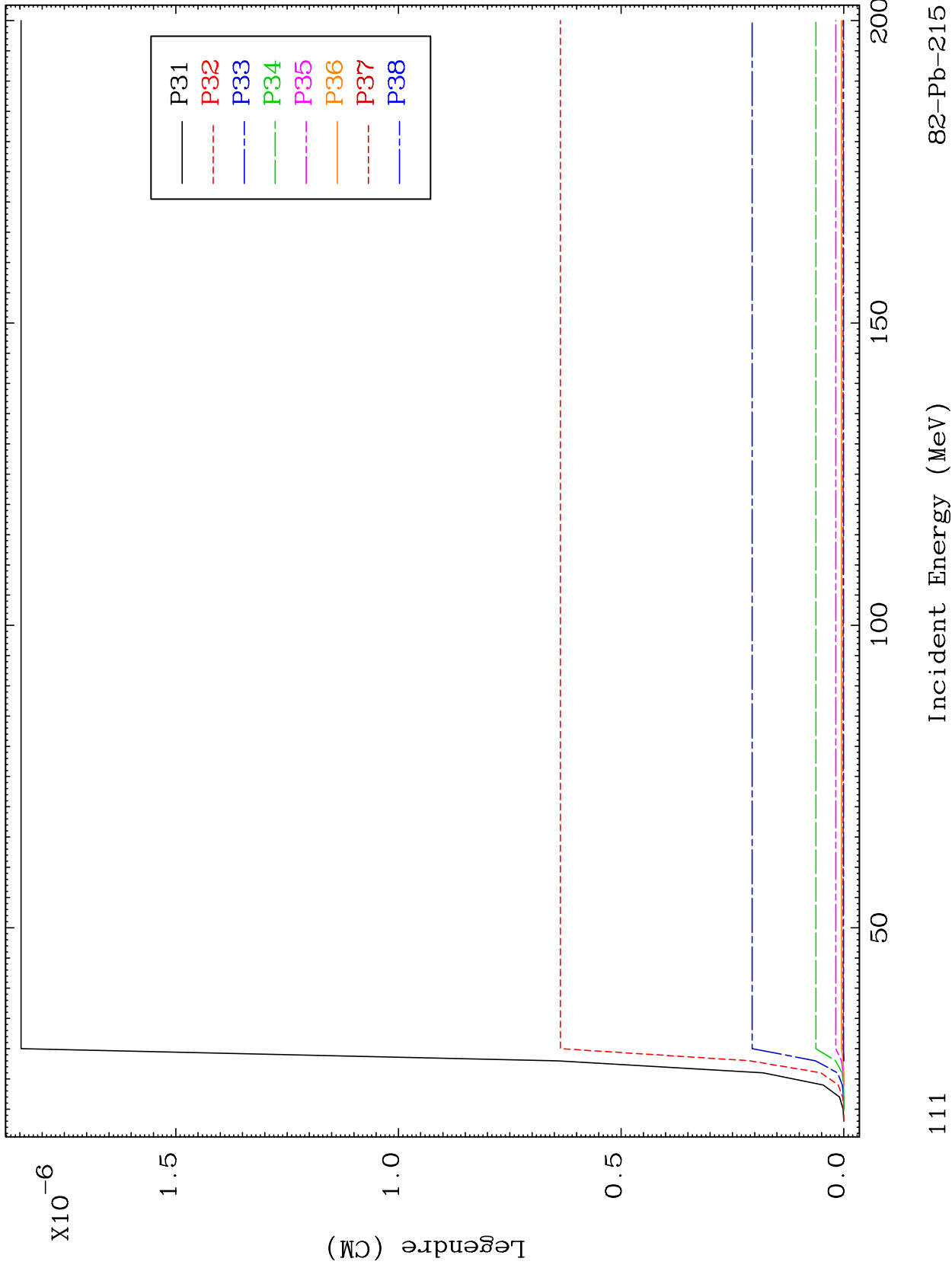
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

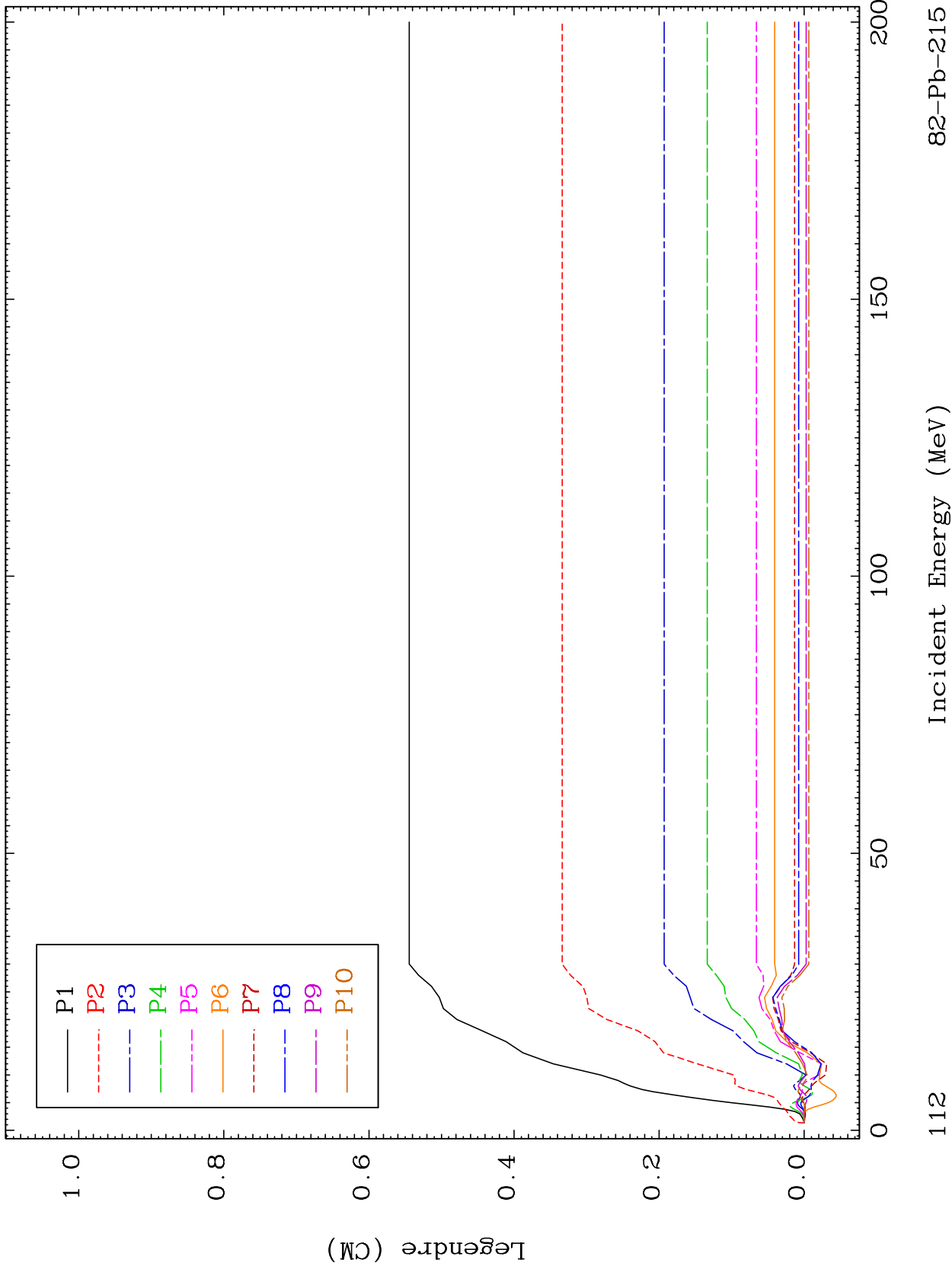
82-Pb-215



MAT 8258

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

82-Pb-215

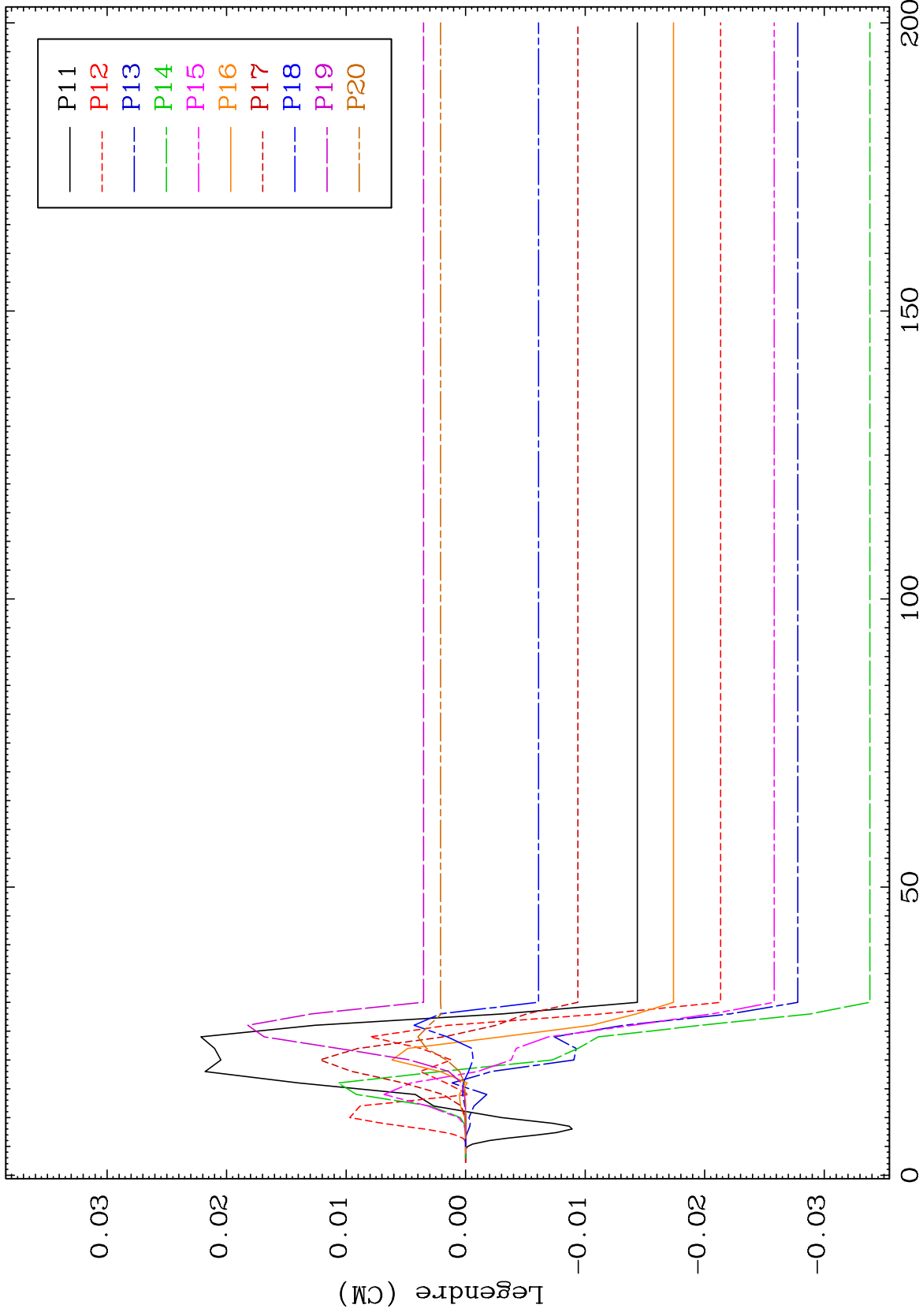


112

MAT 8258

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

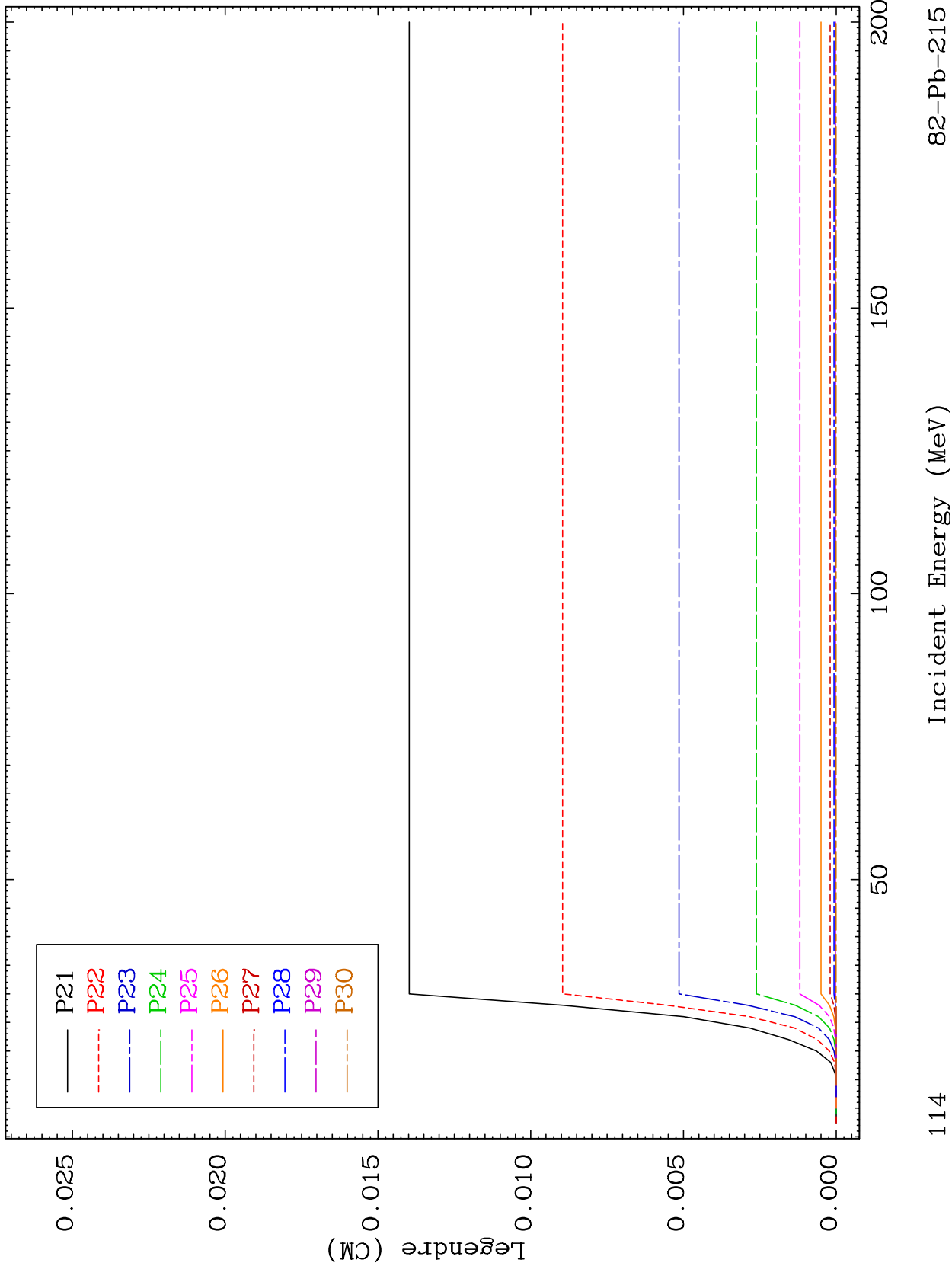
82-Pb-215



113

Incident Energy (MeV)

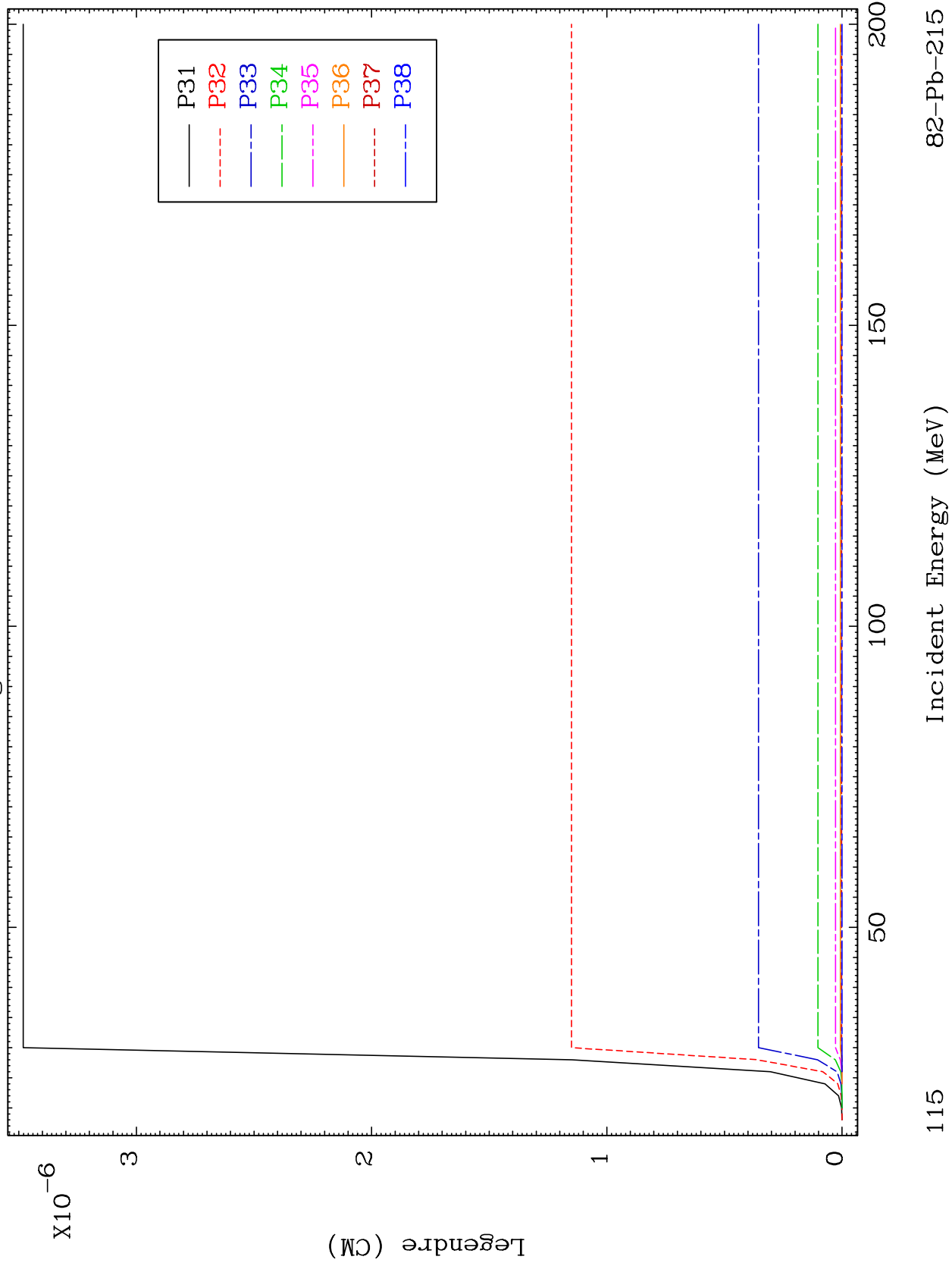
82-Pb-215



MAT 8258

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

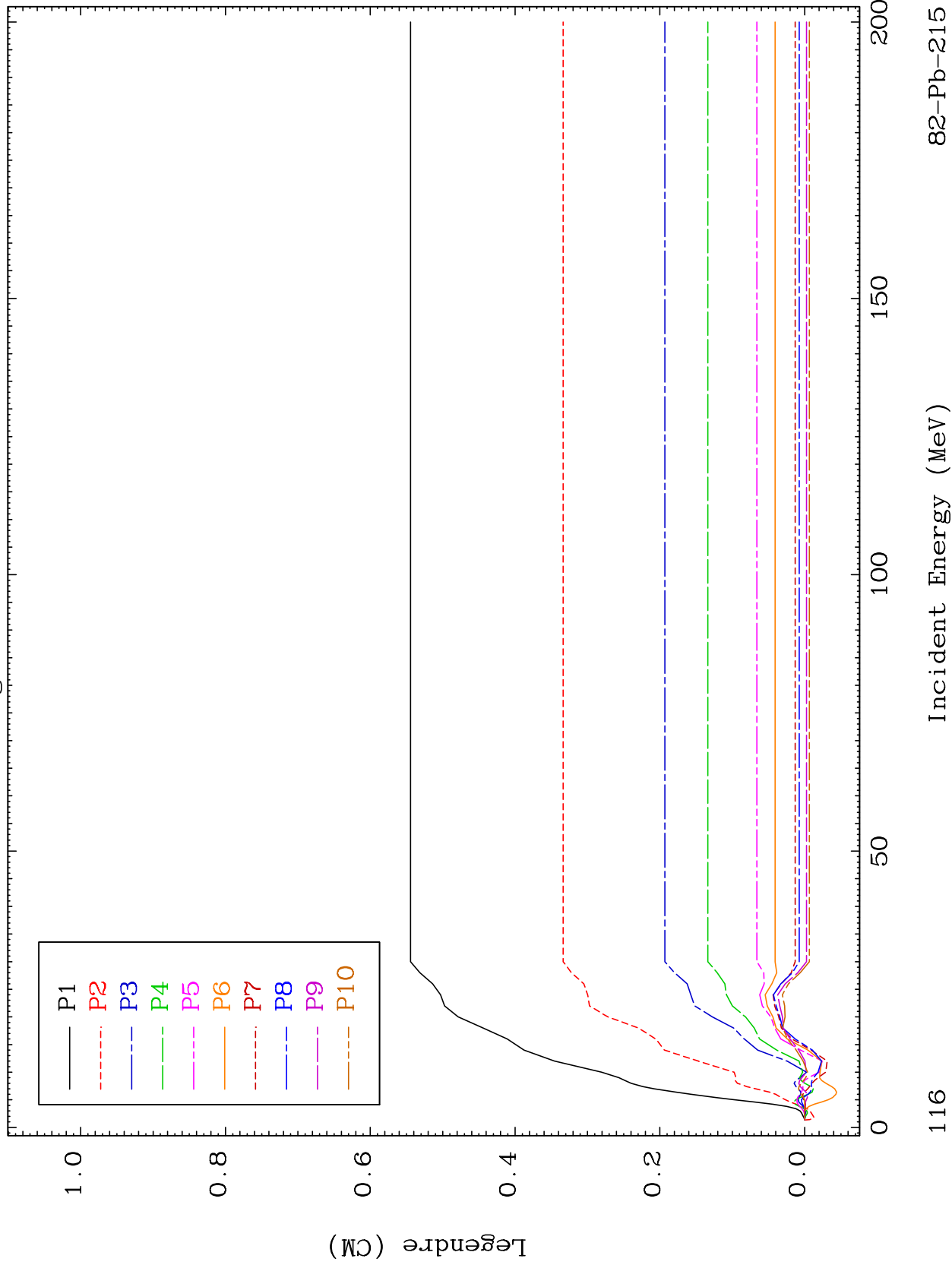
82-Pb-215



MAT 8258

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

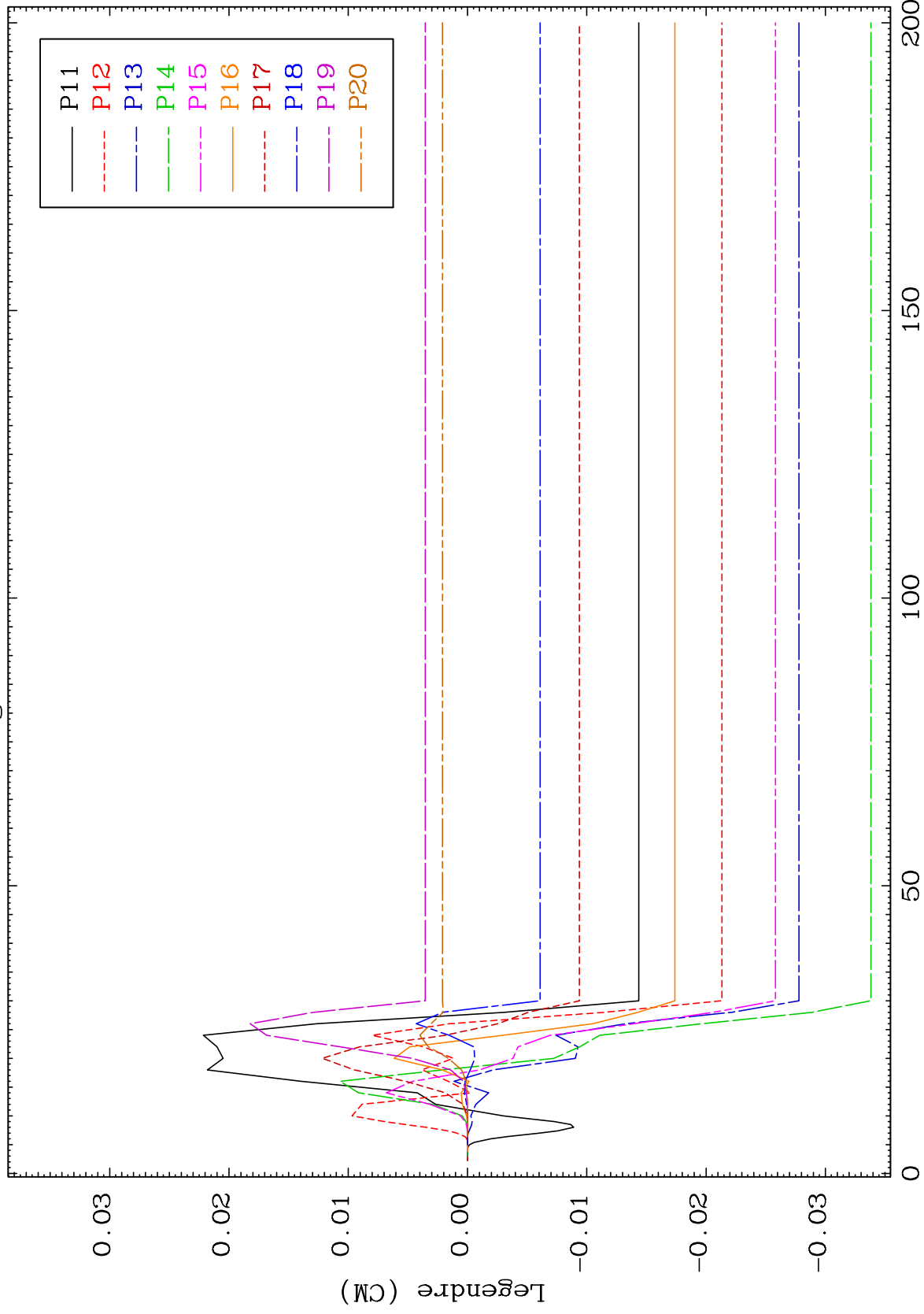
82-Pb-215



MAT 8258

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

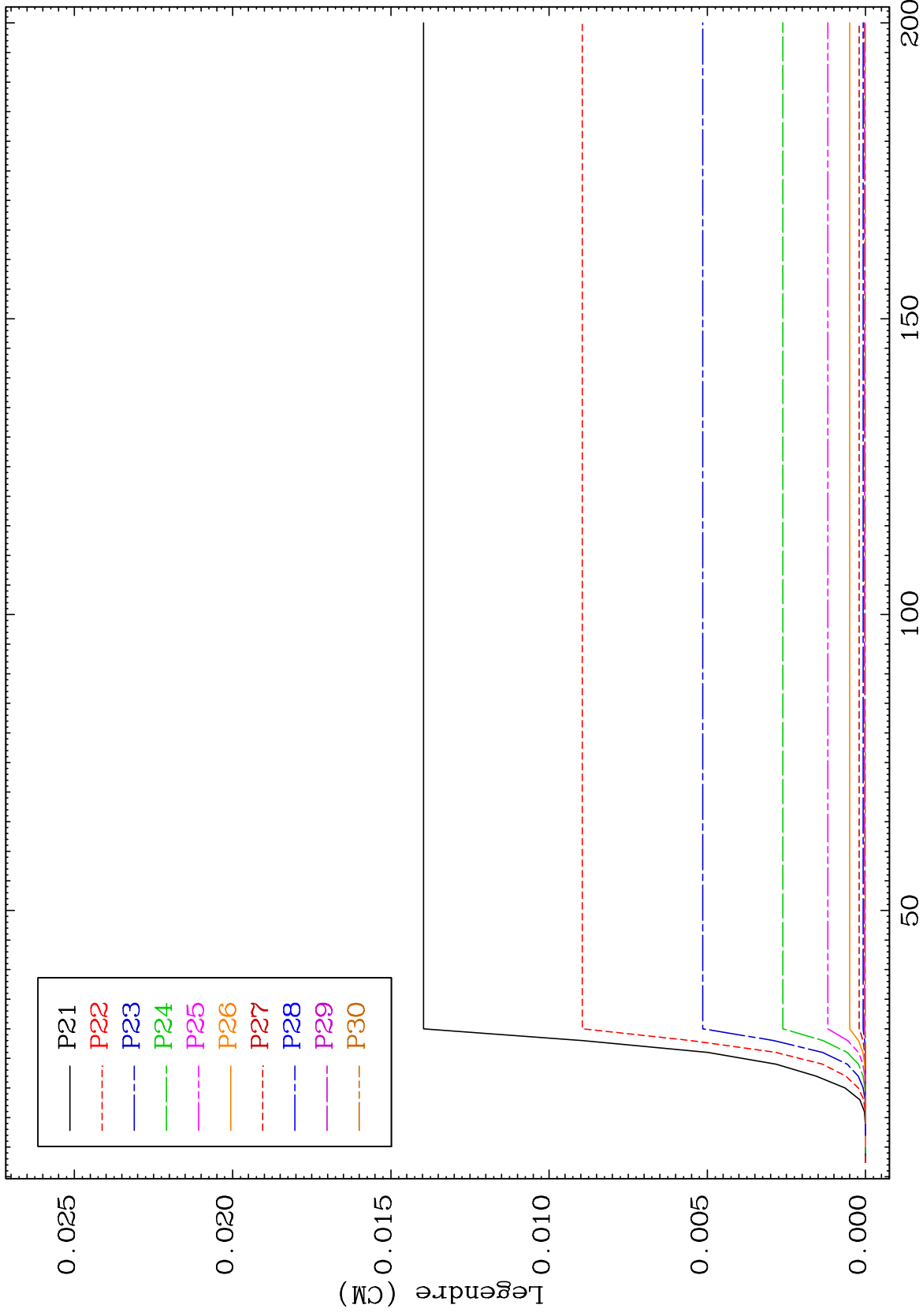
82-Pb-215



117

Incident Energy (MeV)

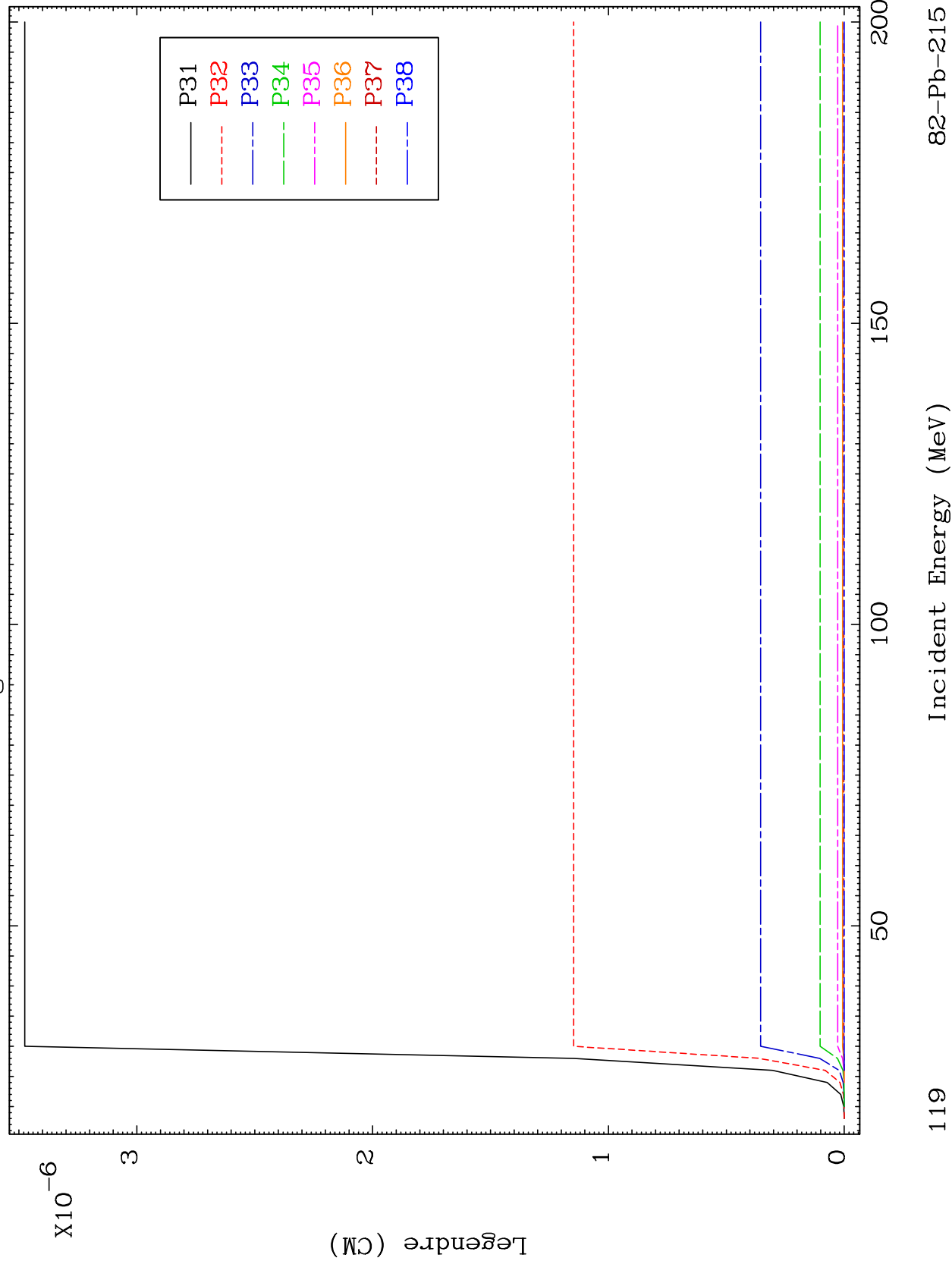
82-Pb-215



MAT 8258

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

82-Pb-215

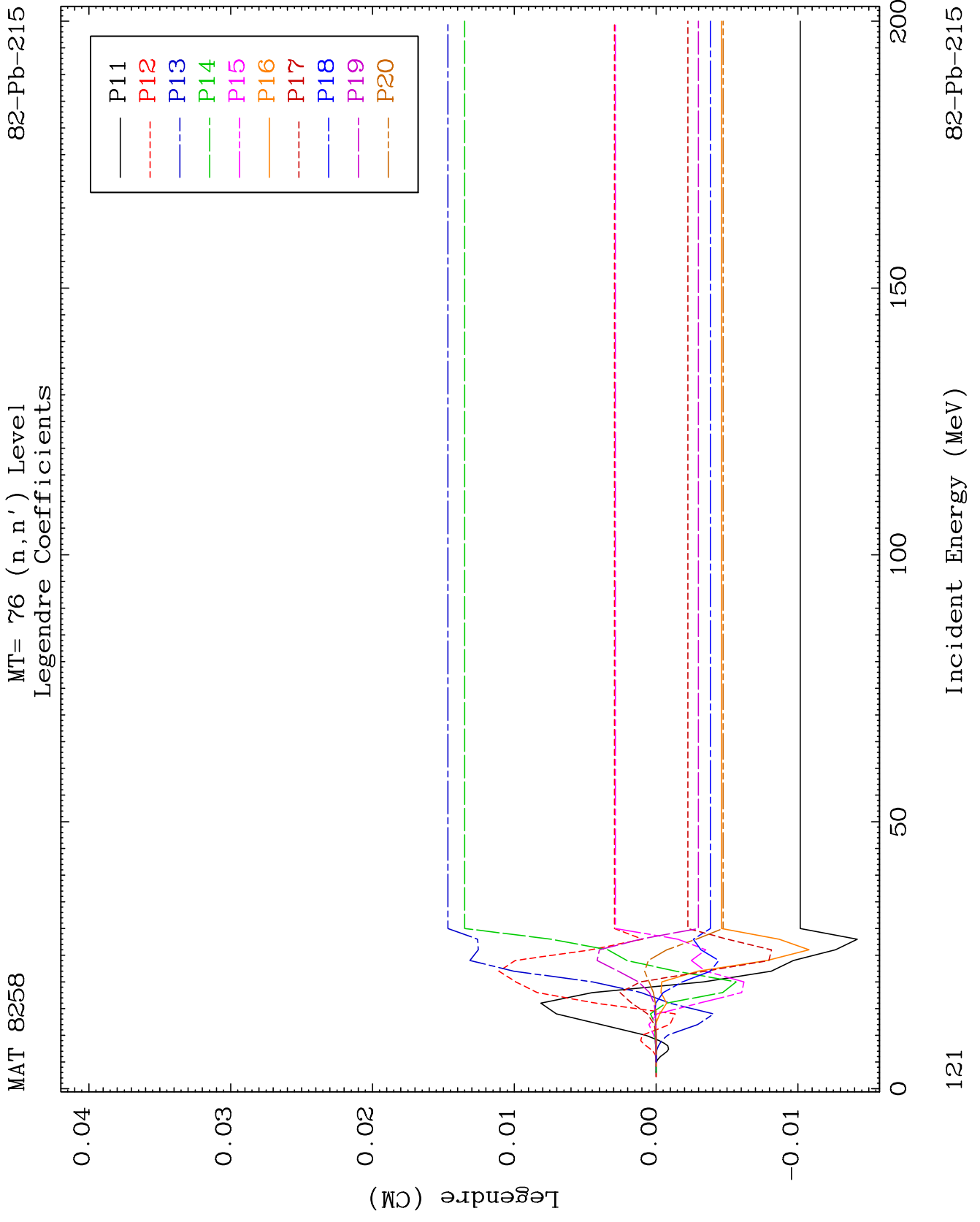


119

Incident Energy (MeV)

82-Pb-215

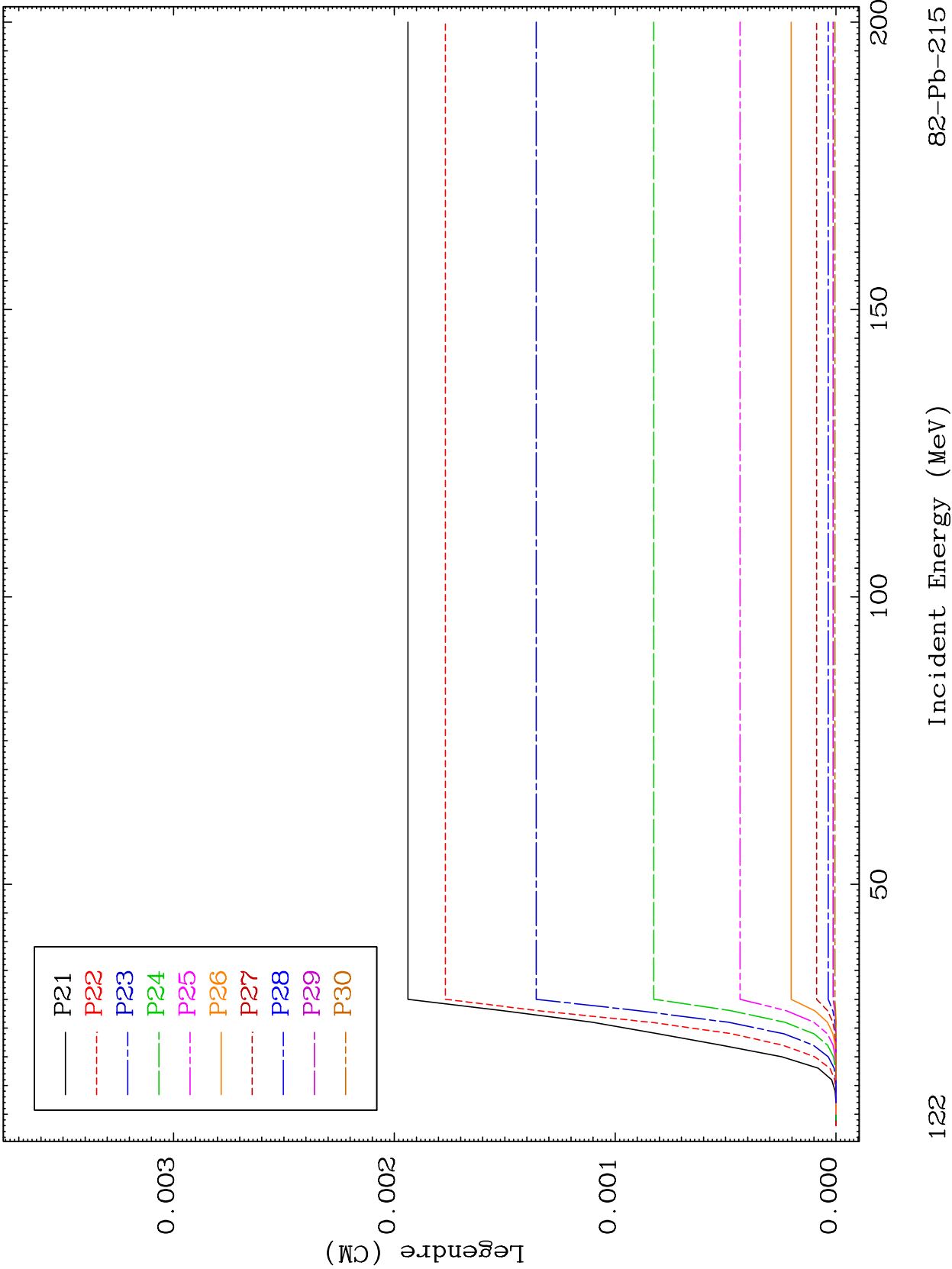




MAT 8258

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

82-Pb-215



122

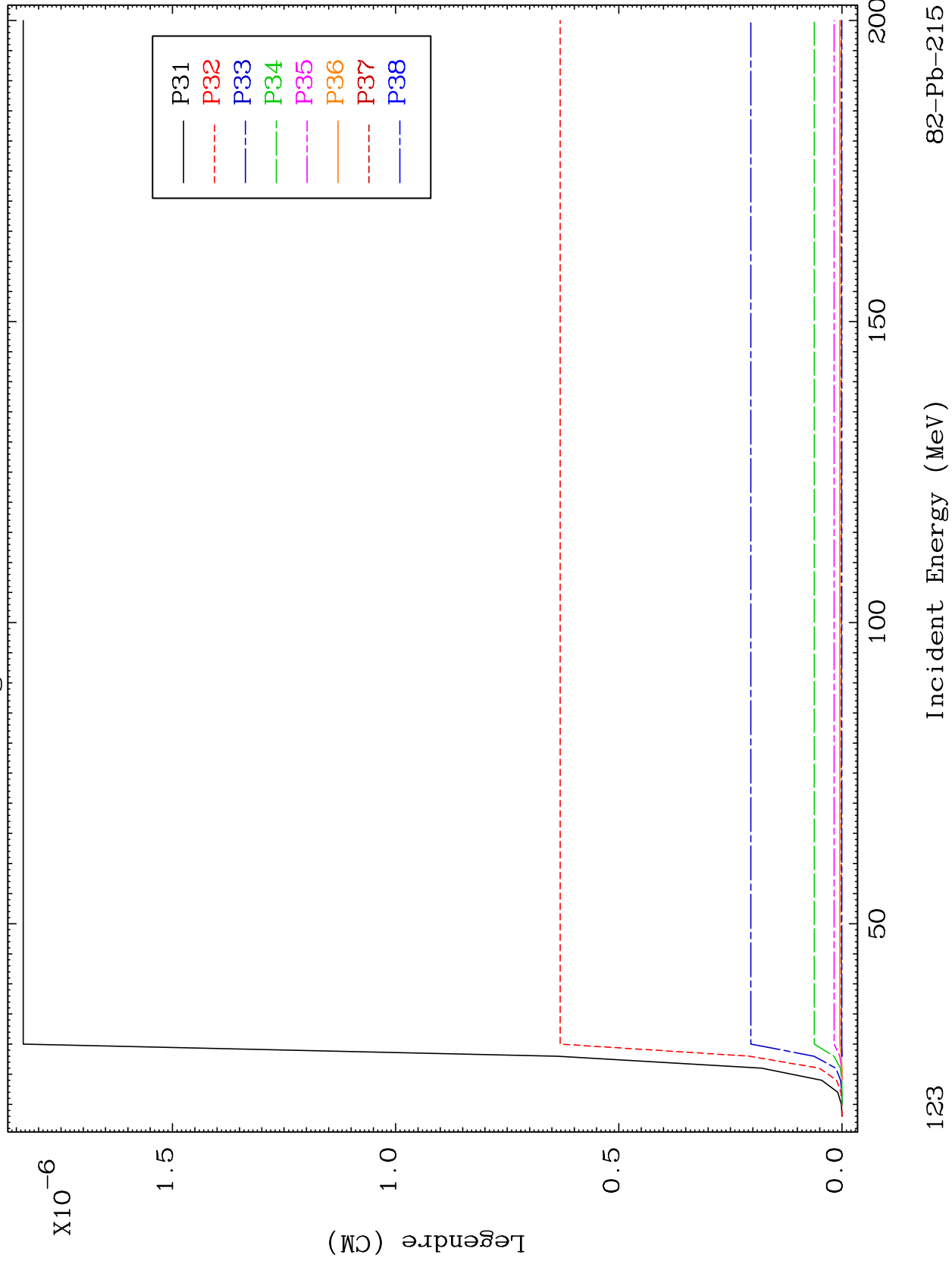
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215

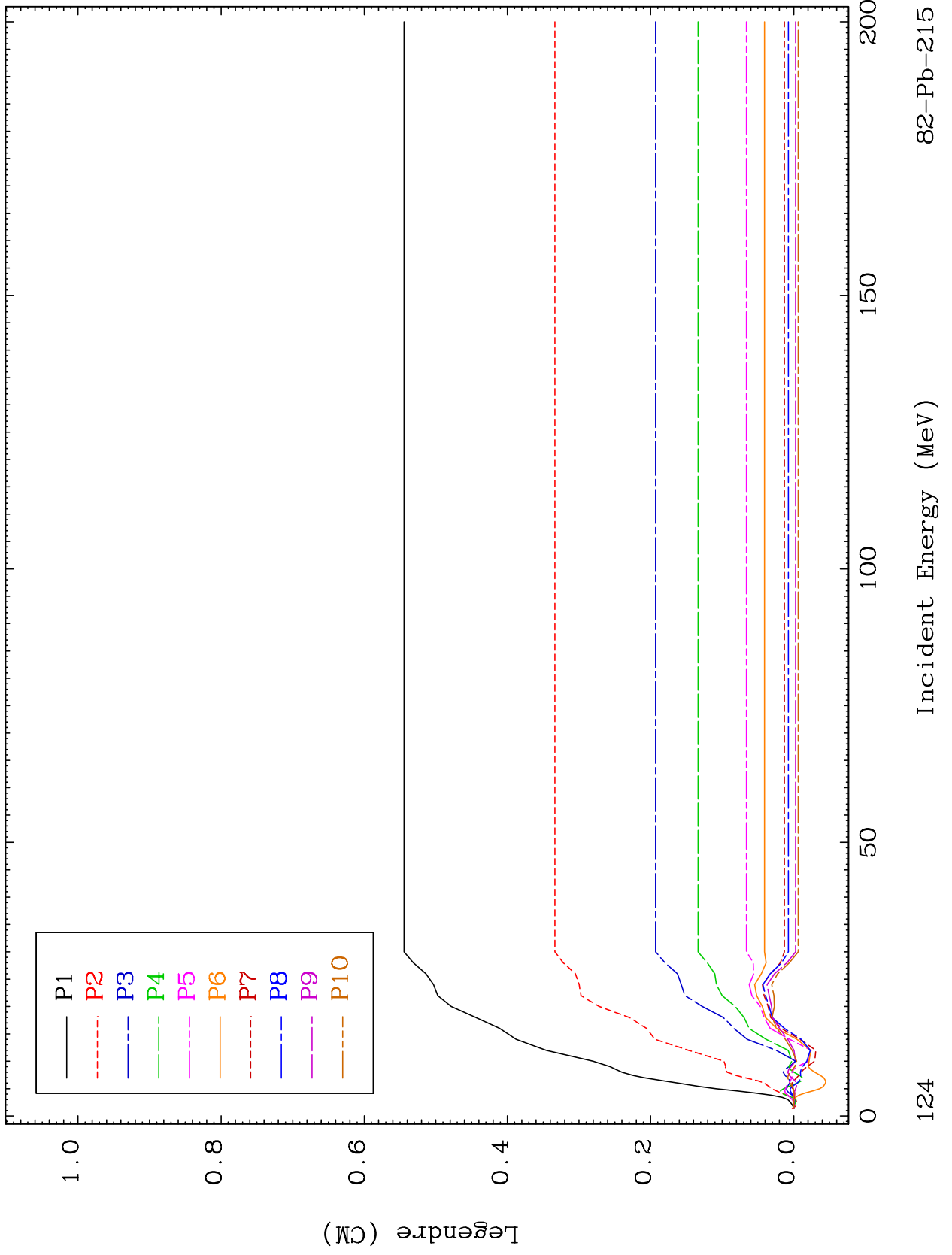


123

MAT 8258

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

82-Pb-215

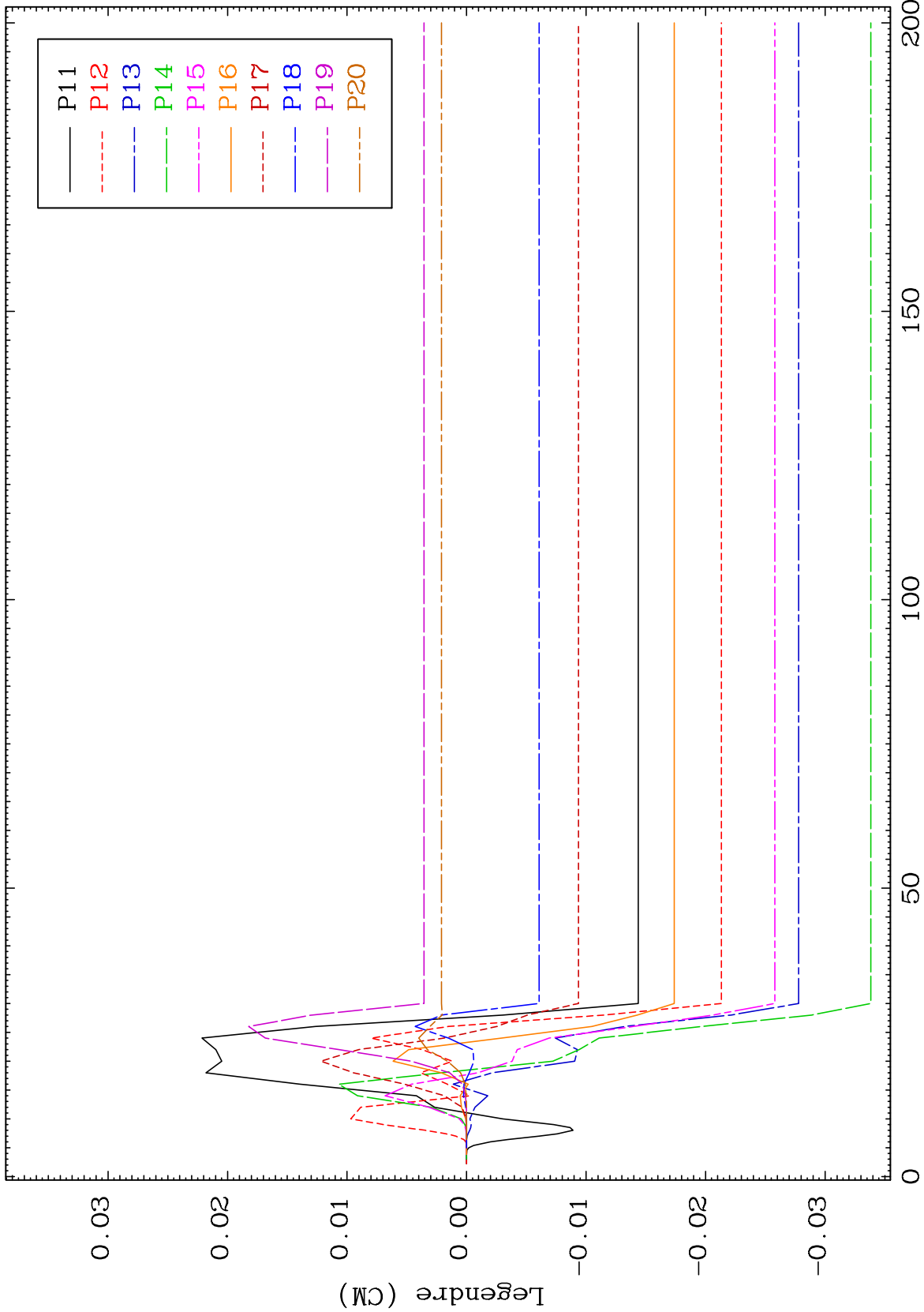


124

MAT 8258

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

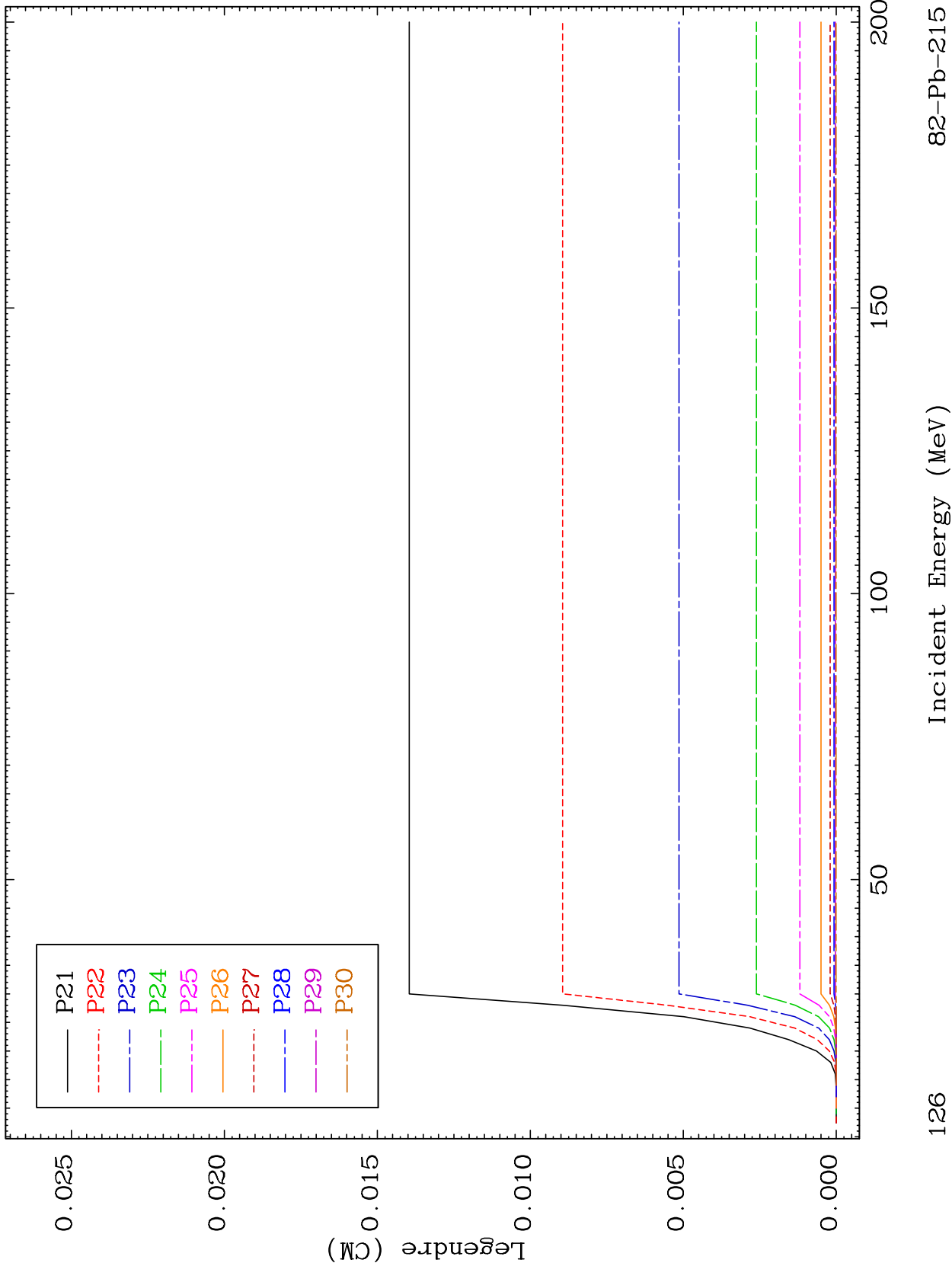
82-Pb-215



82-Pb-215

Incident Energy (MeV)

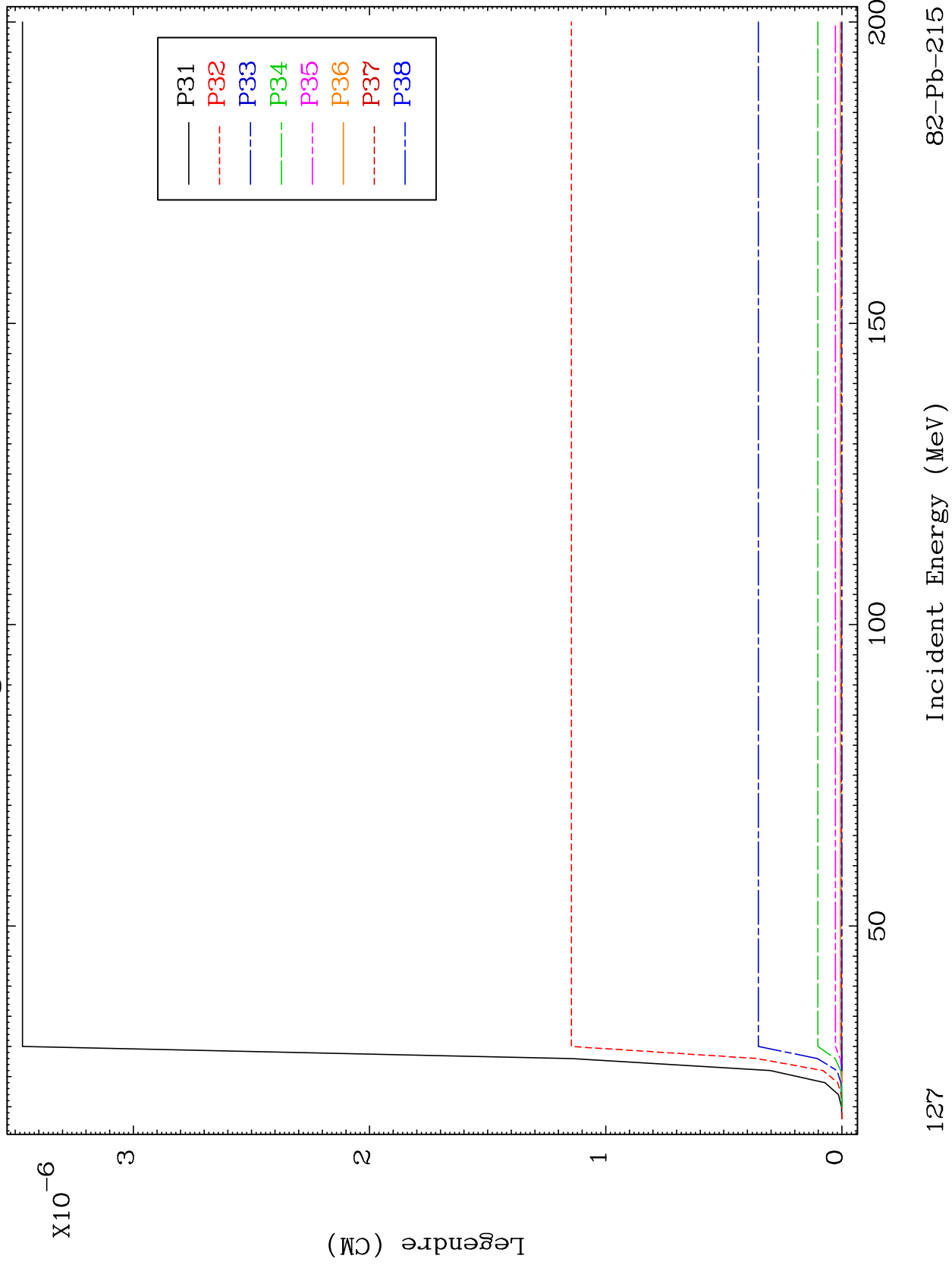
125



MAT 8258

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

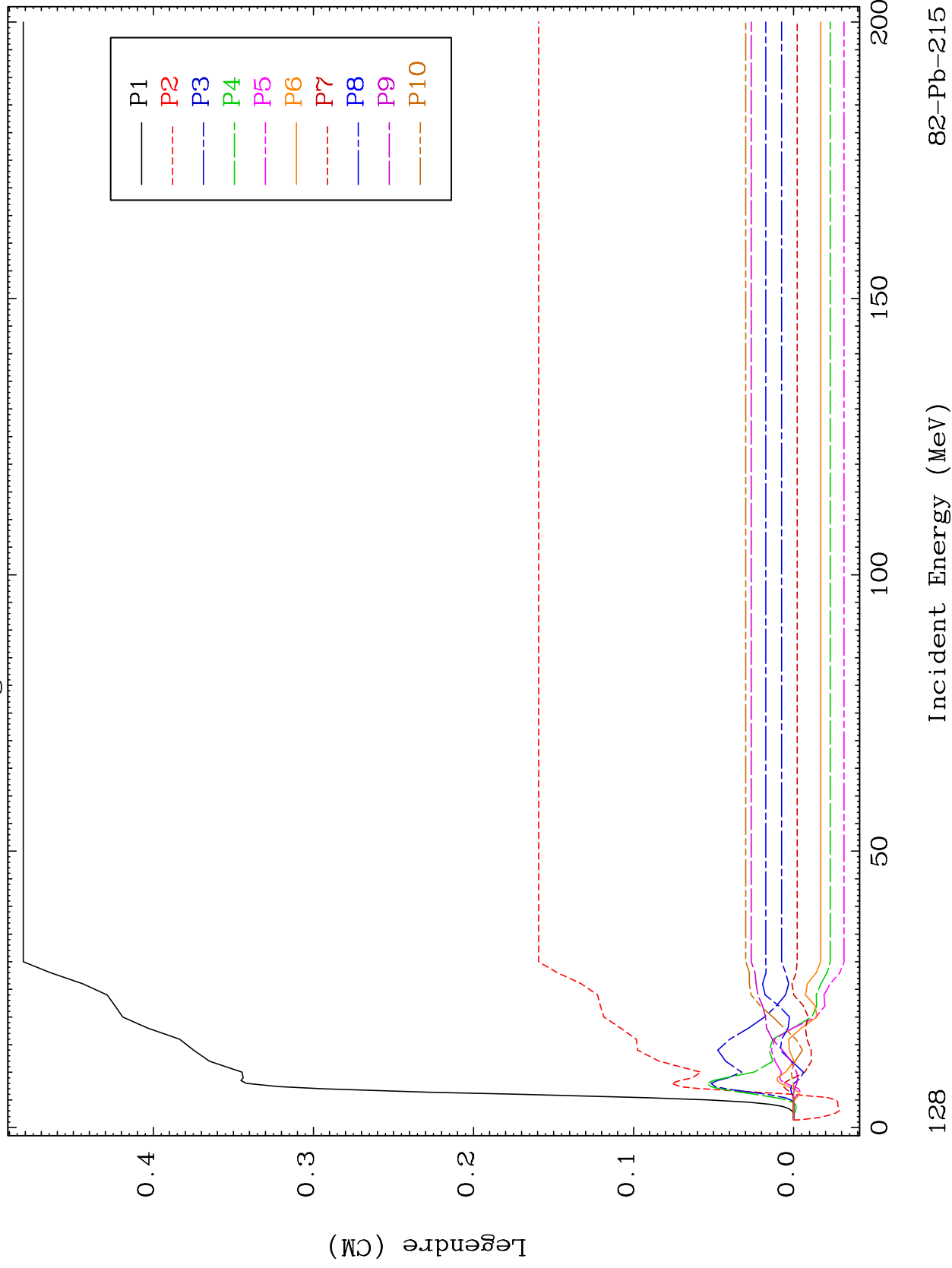
82-Pb-215



MAT 8258

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

82-Pb-215



82-Pb-215

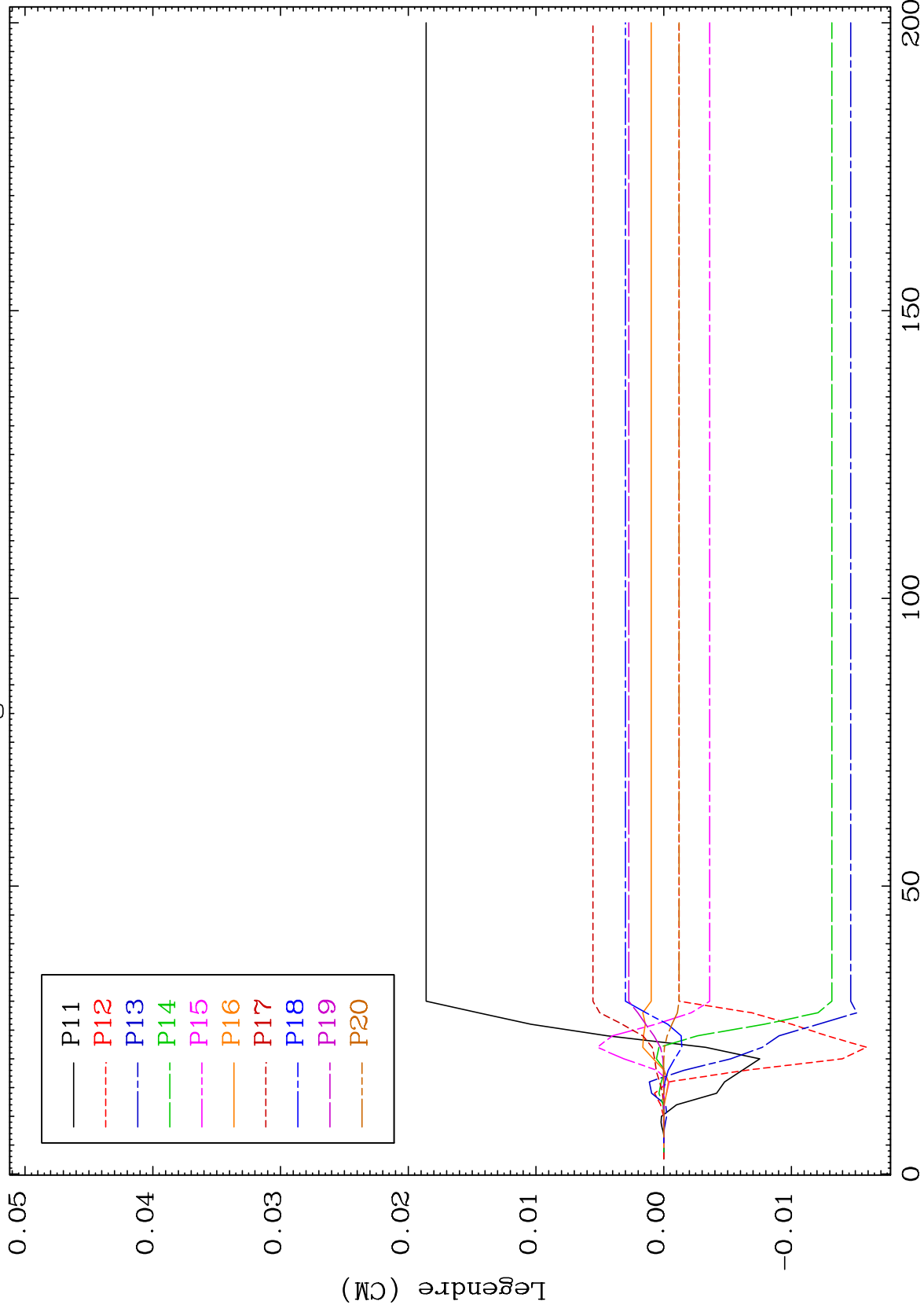
Incident Energy (MeV)

128

MAT 8258

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

82-Pb-215



129

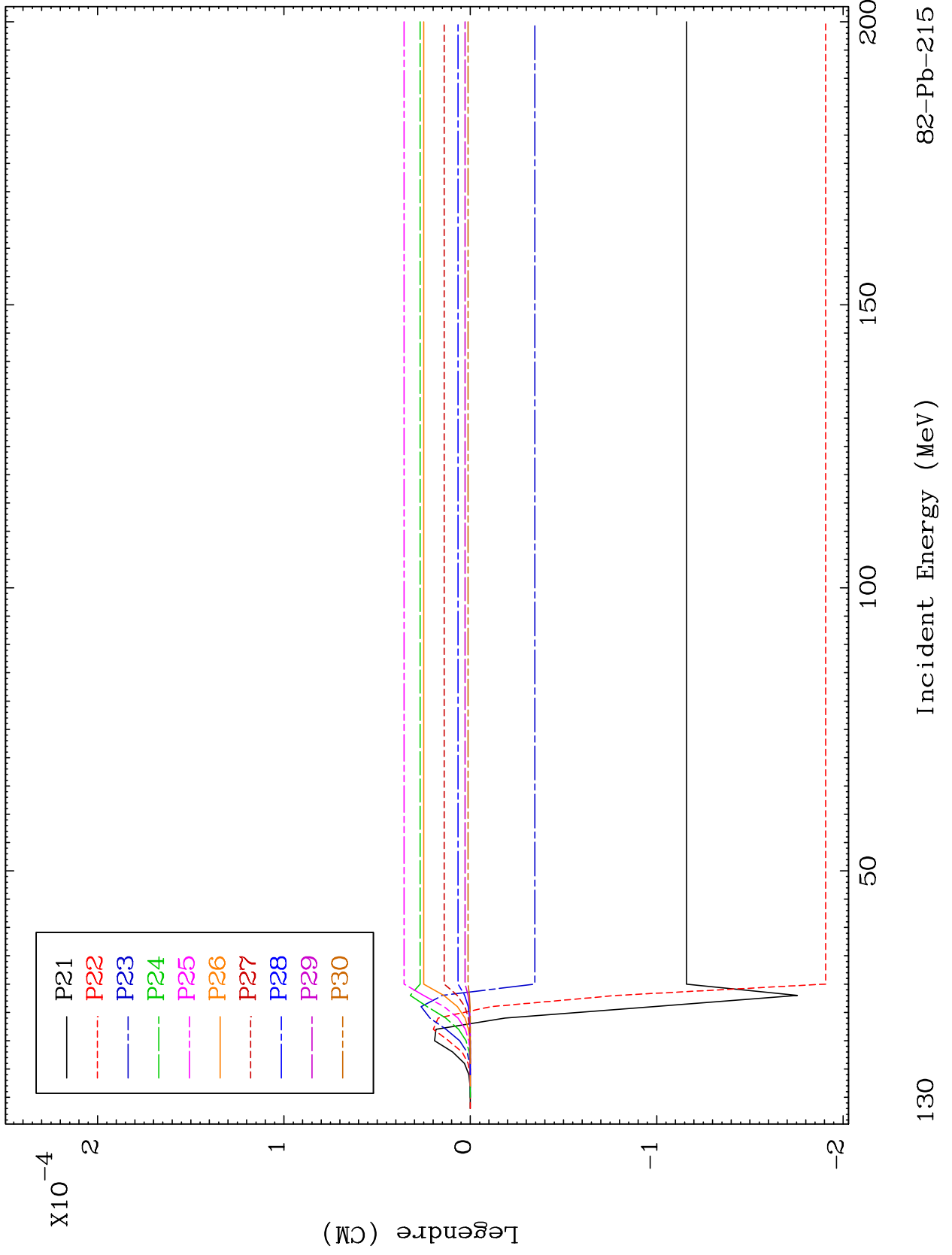
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

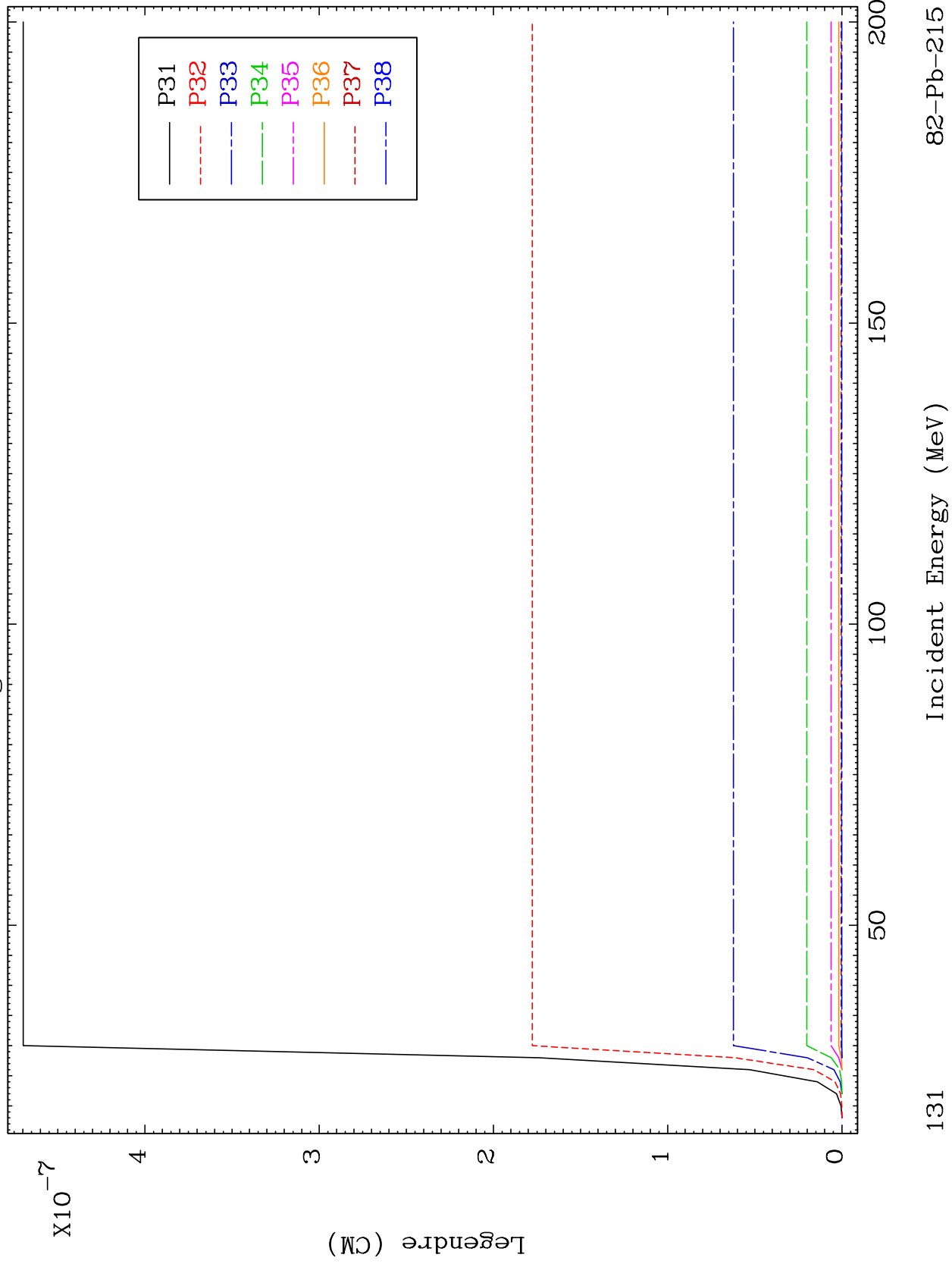
82-Pb-215



MAT 8258

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

82-Pb-215



131

Incident Energy (MeV)

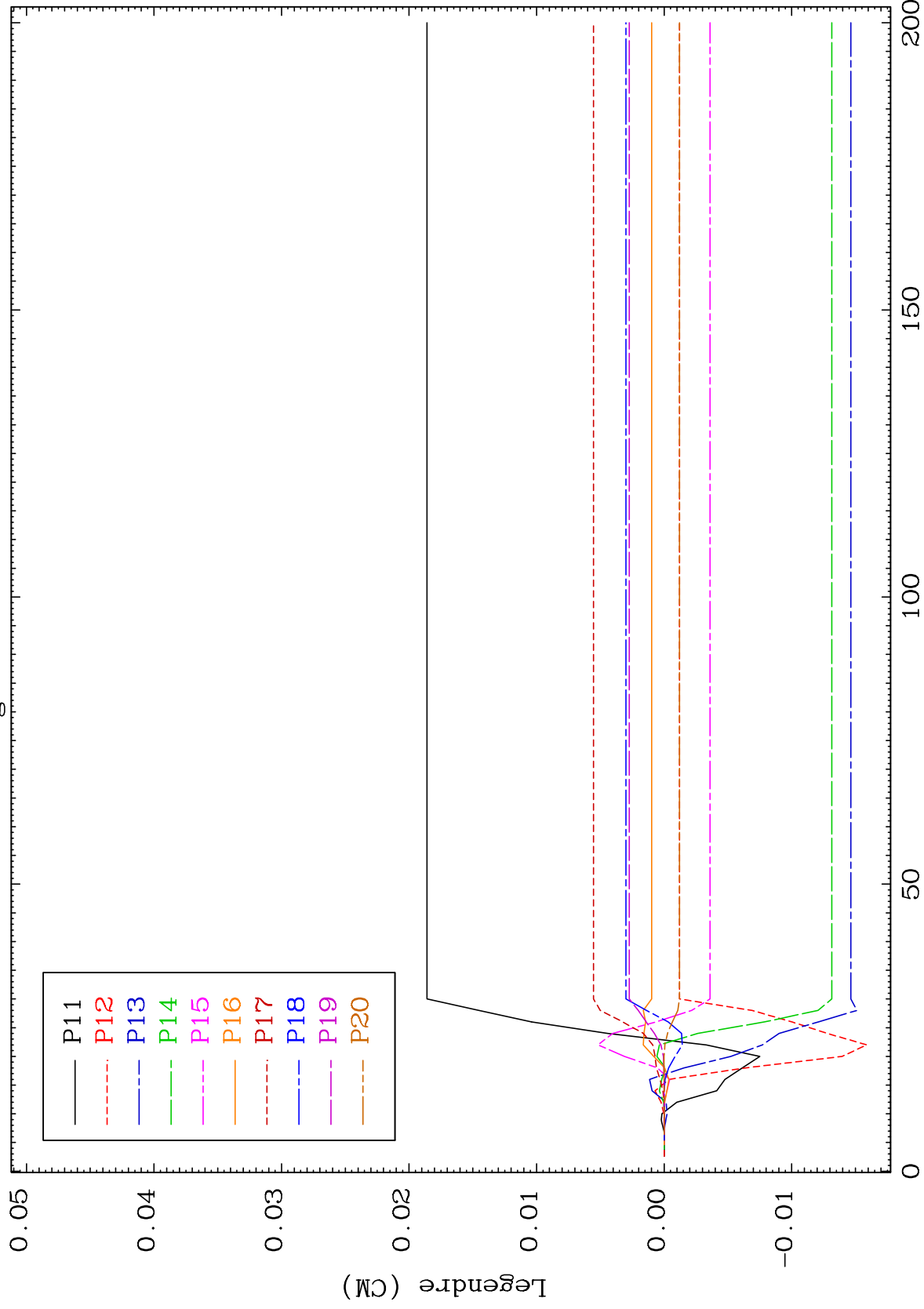
82-Pb-215



MAT 8258

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

82-Pb-215



133

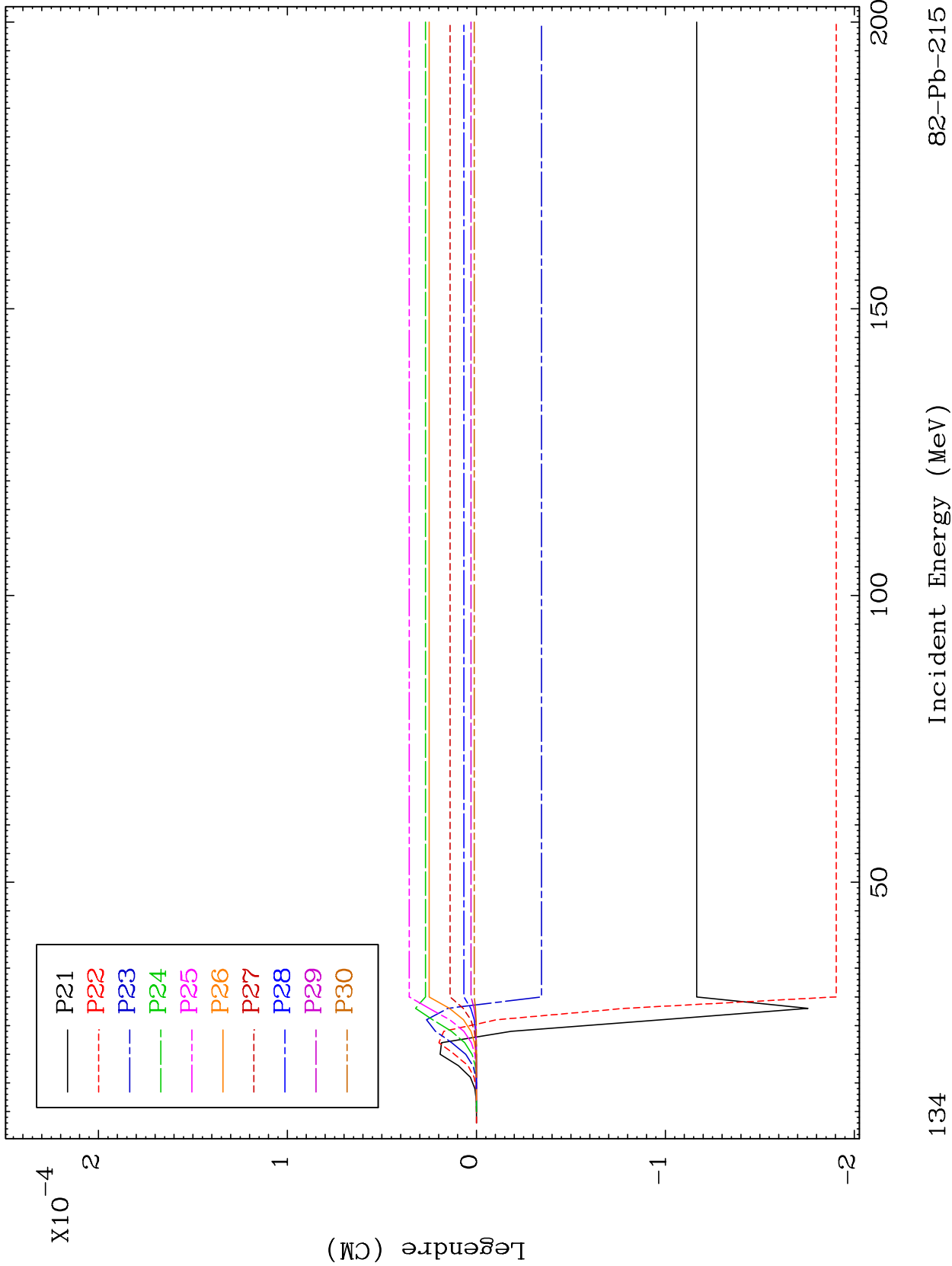
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



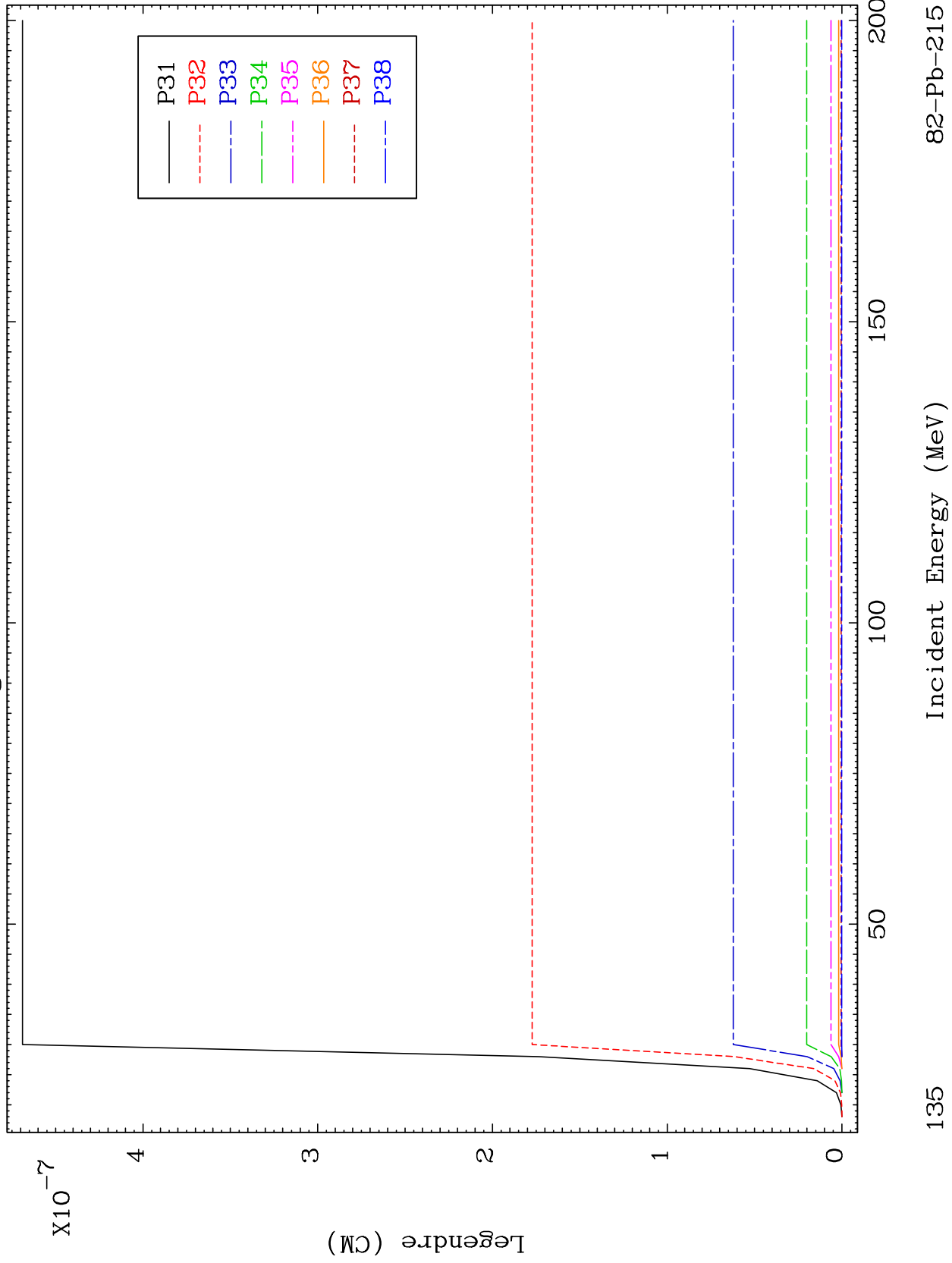
134

82-Pb-215

MAT 8258

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

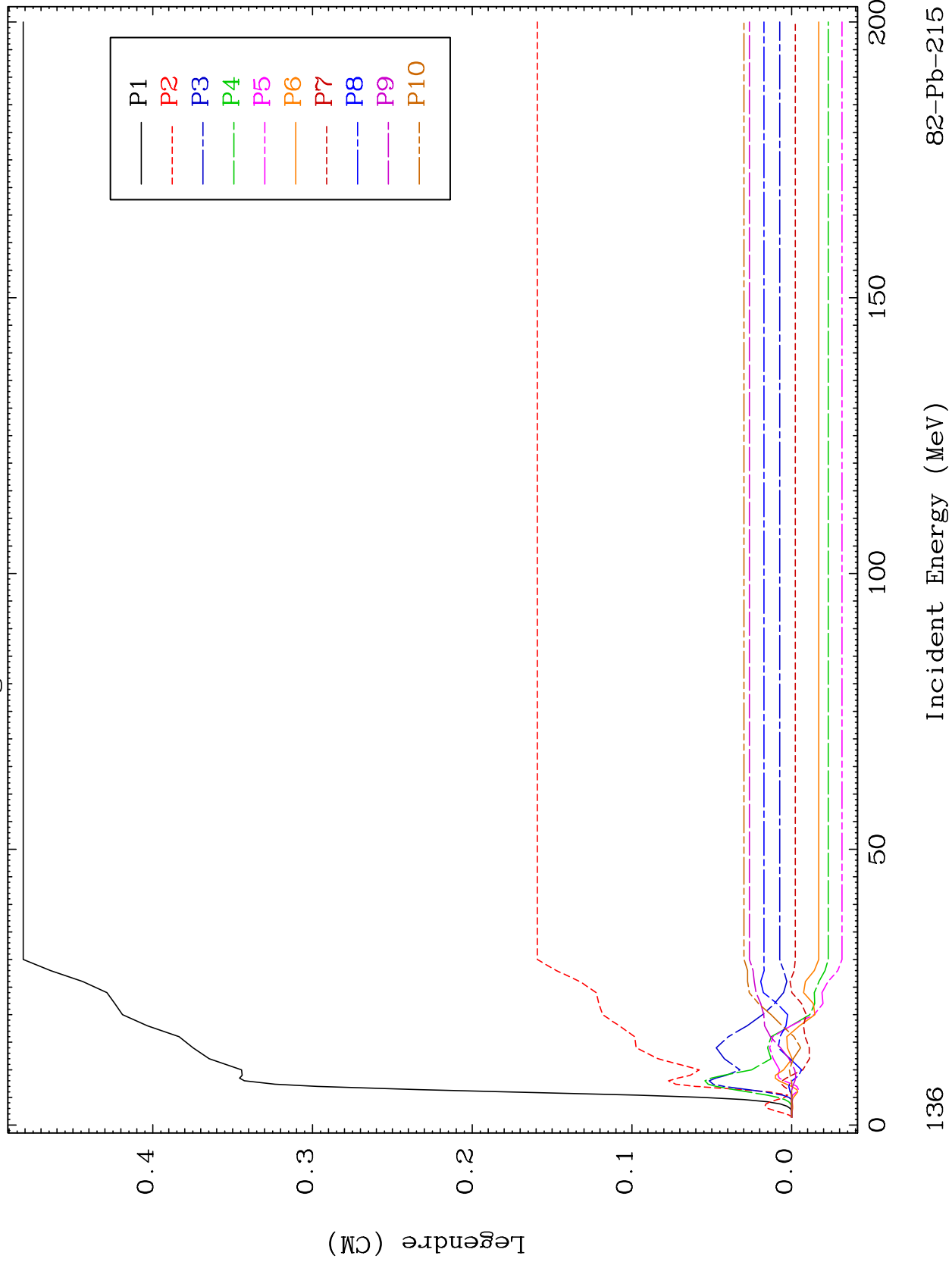
82-Pb-215



MAT 8258

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

82-Pb-215



136

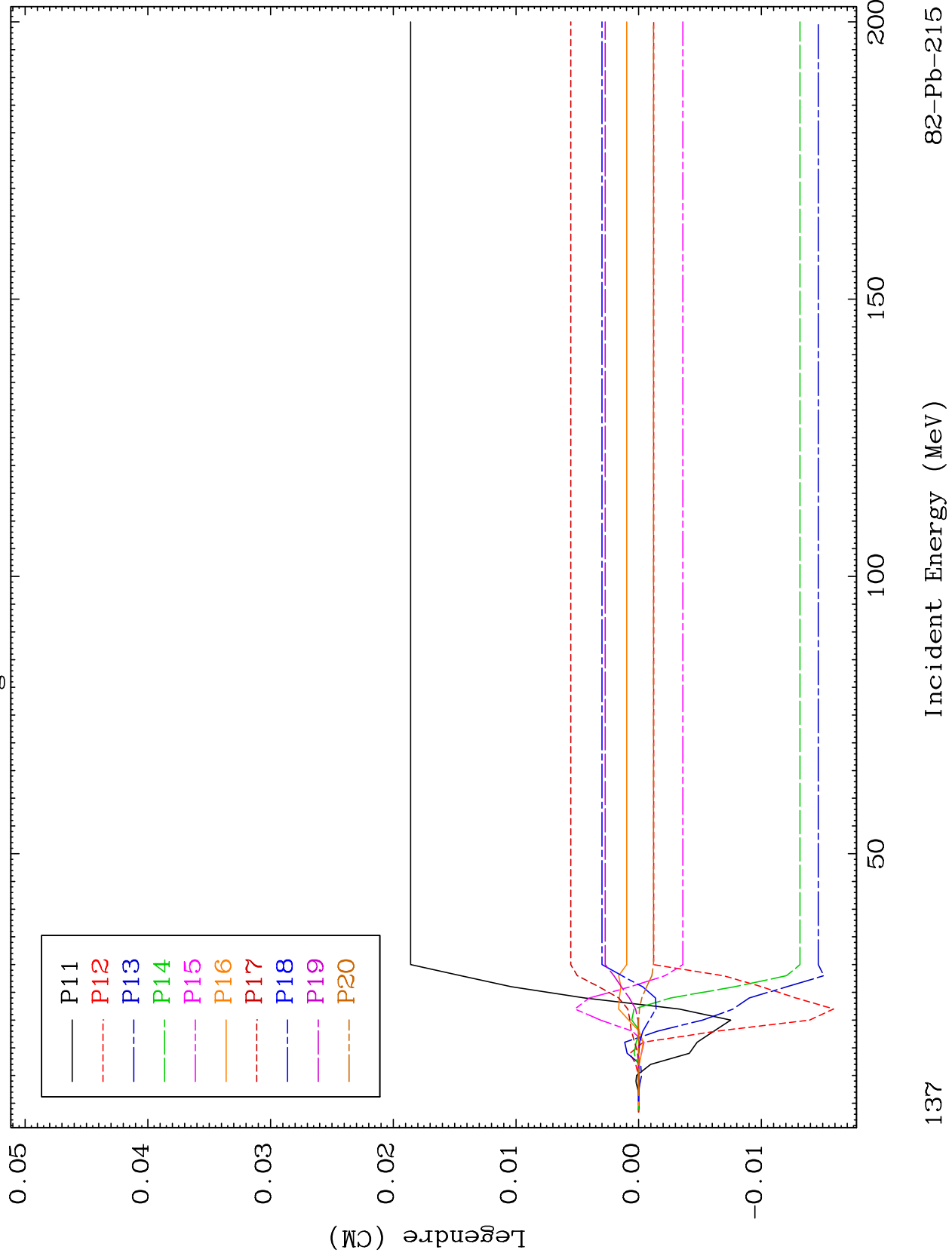
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

82-Pb-215



137

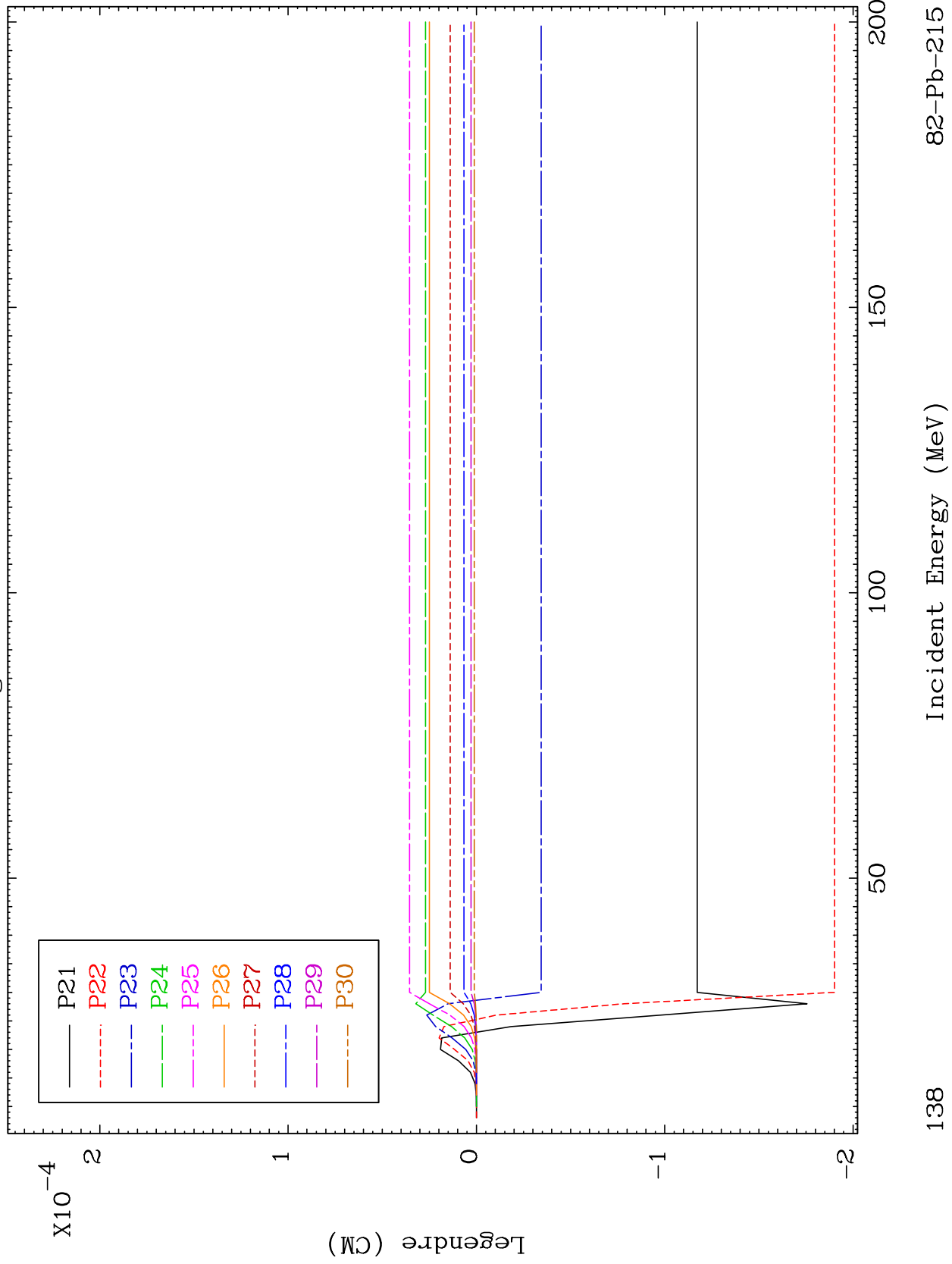
Incident Energy (MeV)

82-Pb-215

MAT 8258

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

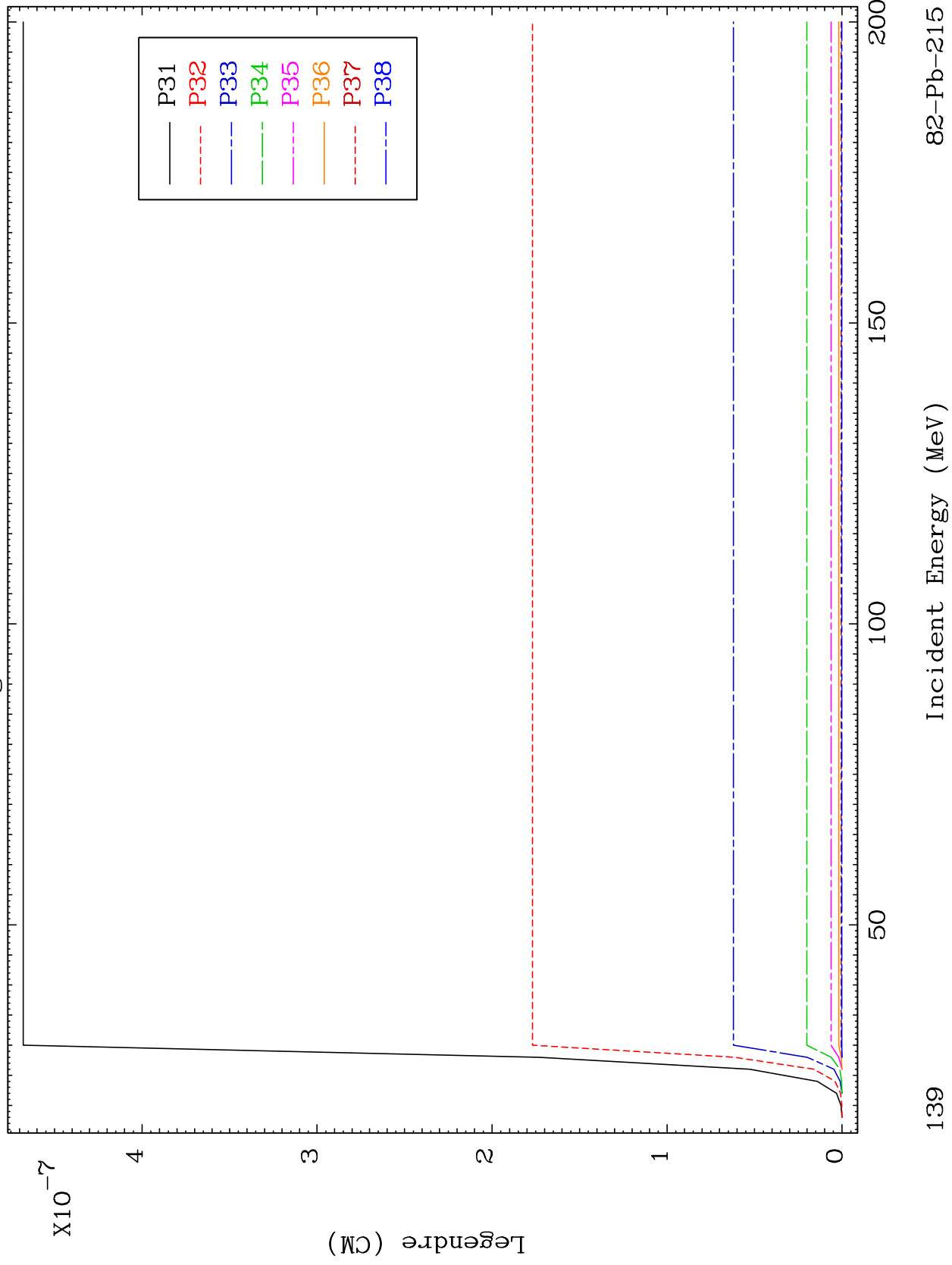
82-Pb-215



MAT 8258

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

82-Pb-215



MAT 8258

Fission

82-Pb-215

Radionuclide Production Cross Section

