

Program EVALPLOT
(Version 2018-1)

by

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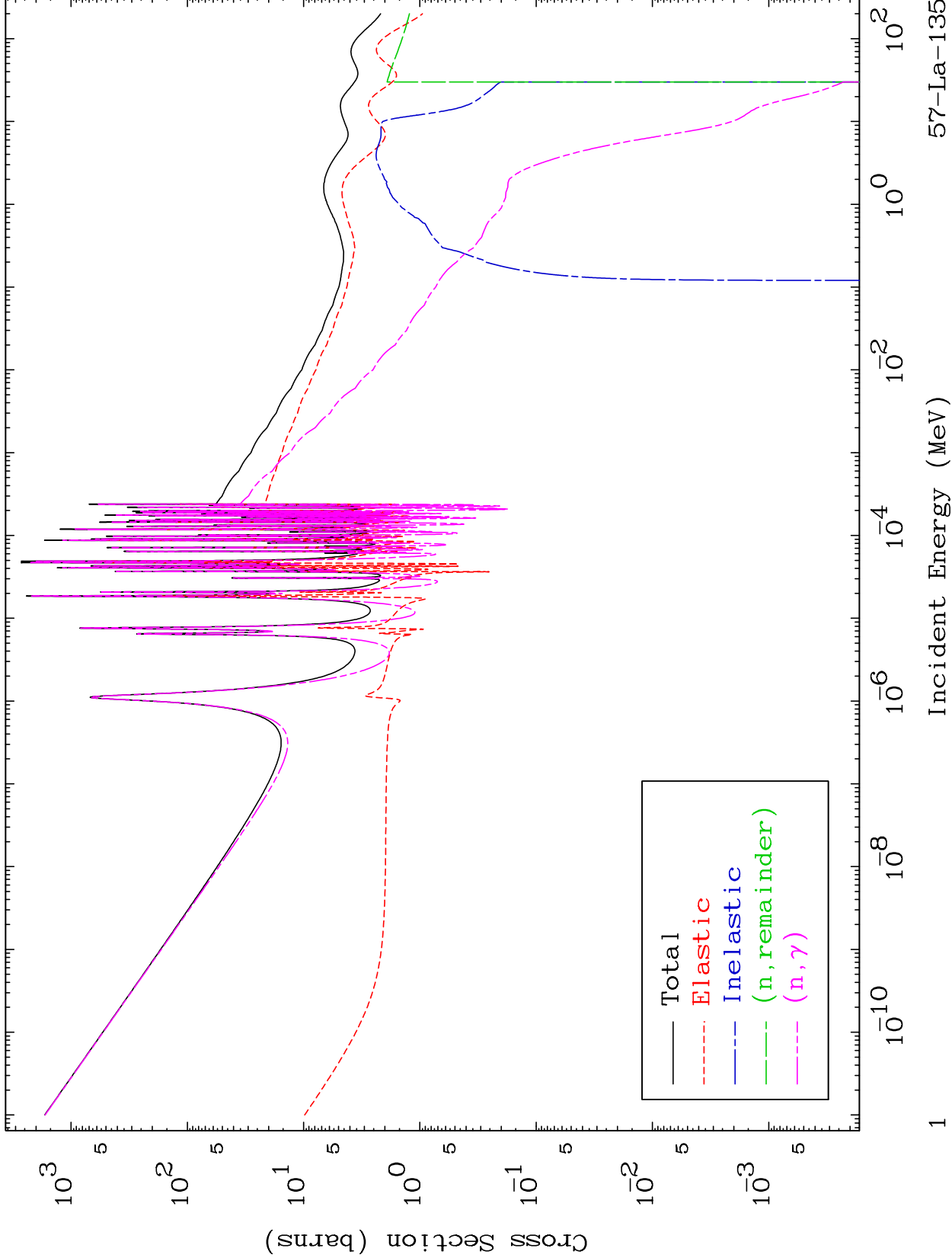
Press Mouse Button to Start

MAT 5716

Major

293 Kelvin Cross Sections

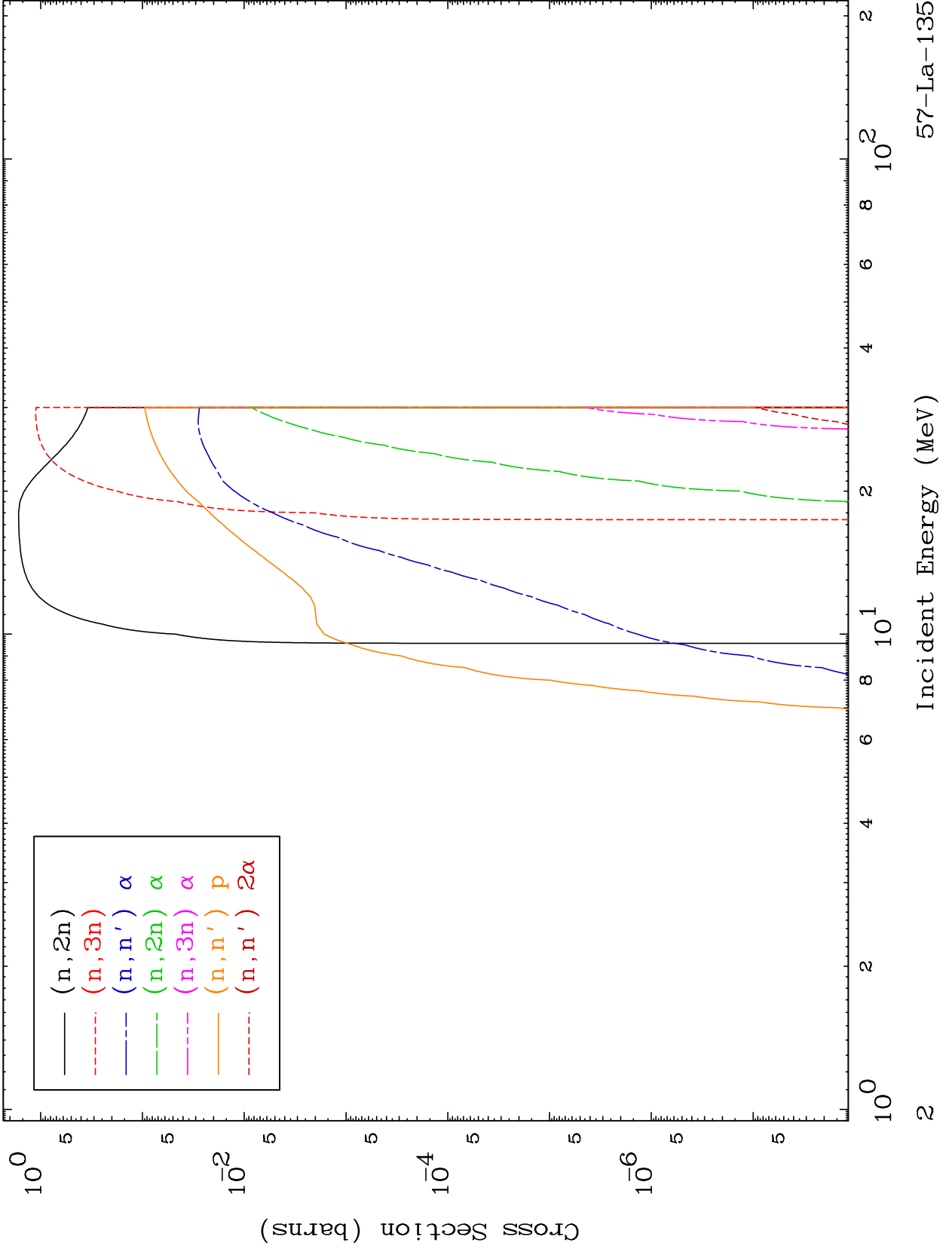
57-La-135

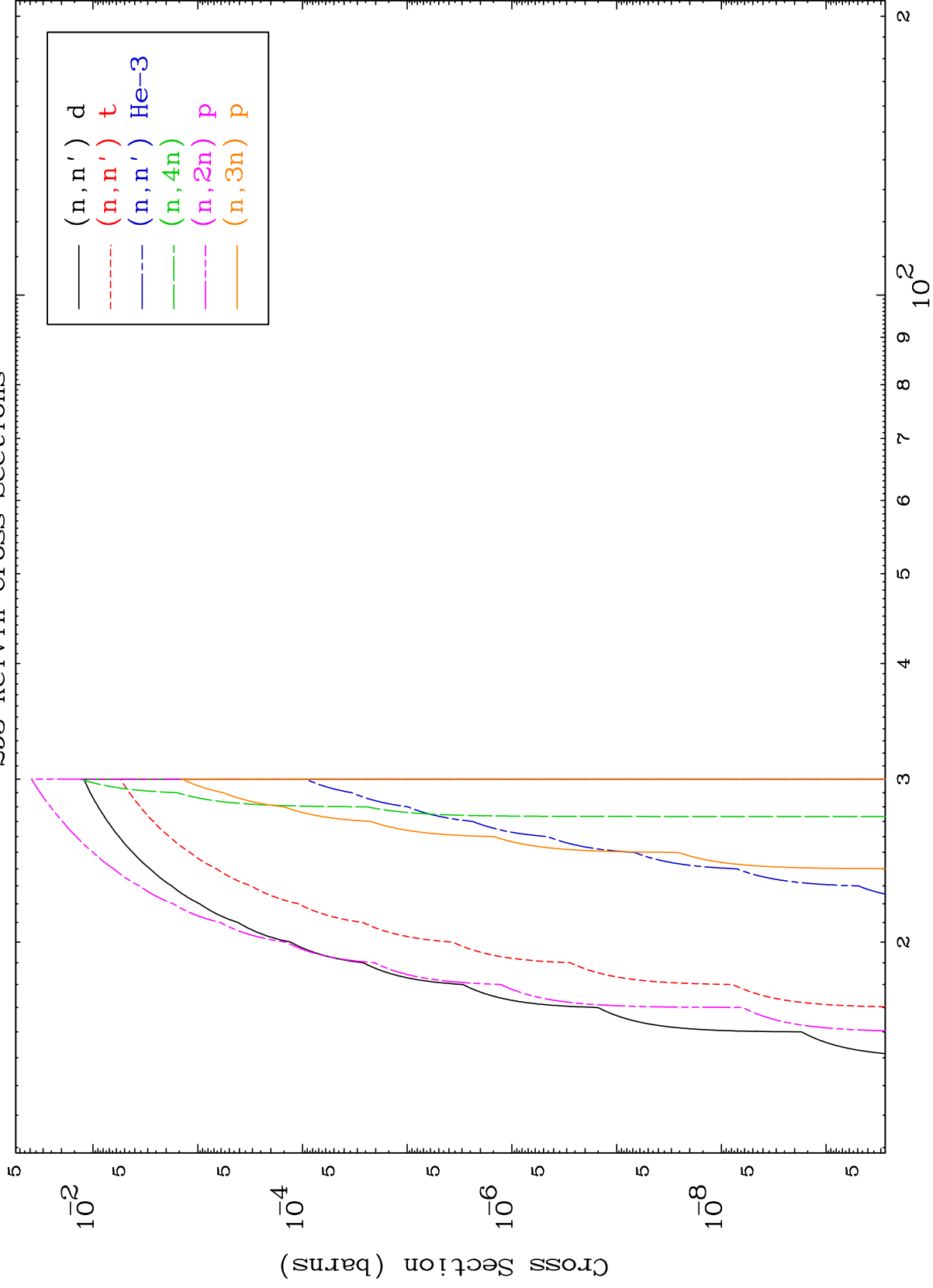


MAT 5716

Neutron Production
293 Kelvin Cross Sections

57-La-135

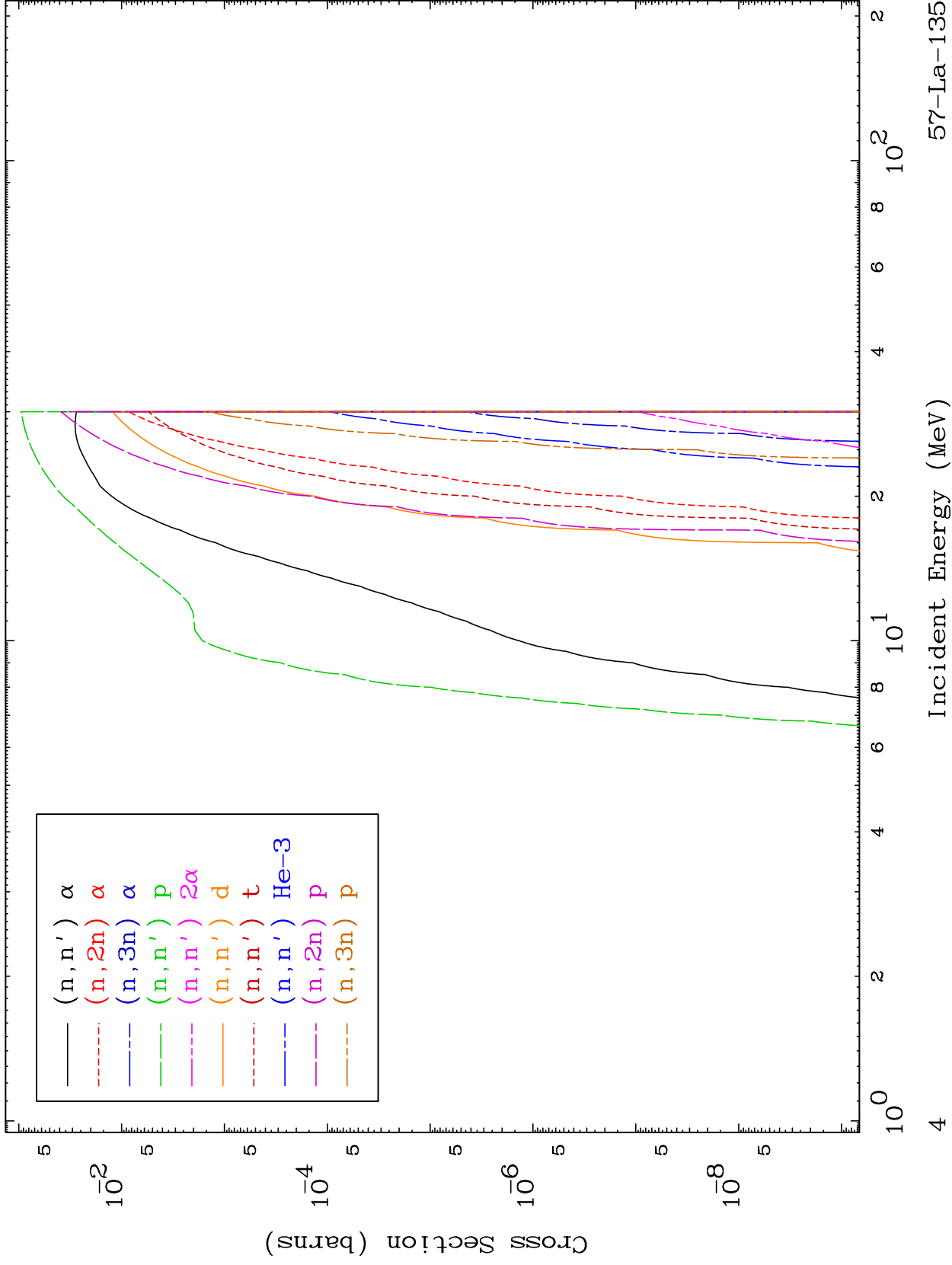




MAT 5716

Charged Particle
293 Kelvin Cross Sections

57-La-135



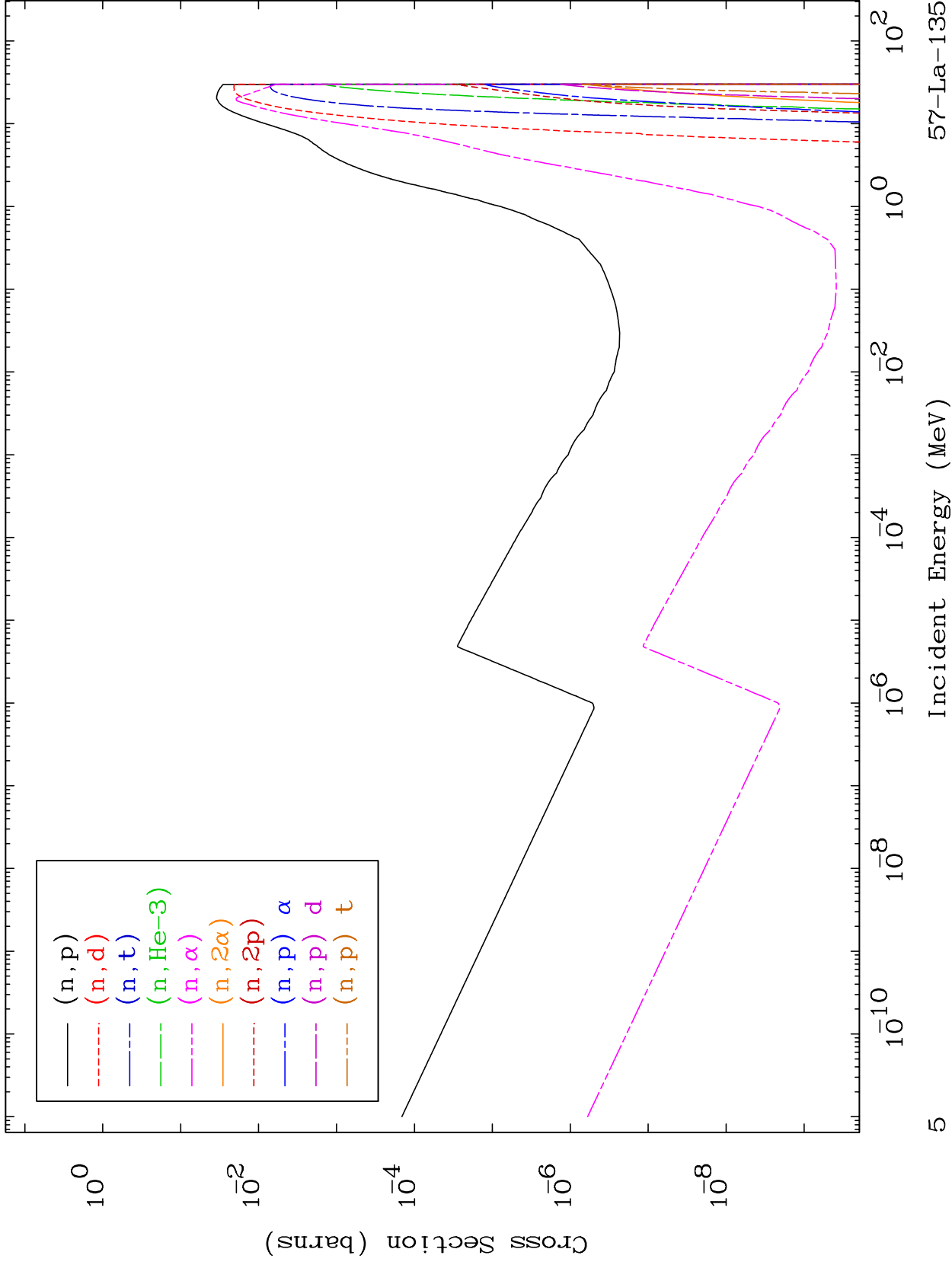
57-La-135

Incident Energy (MeV)

MAT 5716

Charged Particle
293 Kelvin Cross Sections

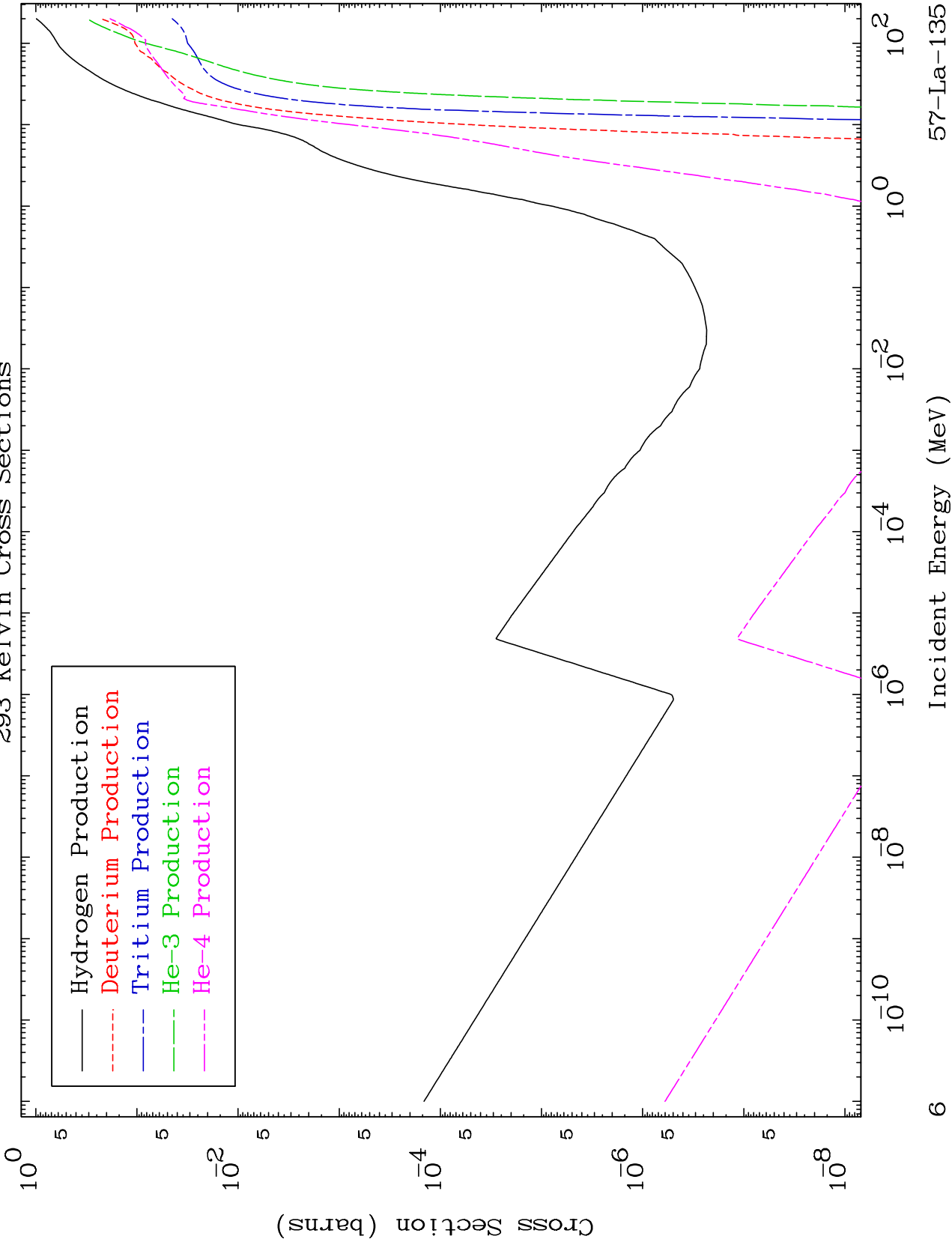
57-La-135



MAT 5716

Particle Production
293 Kelvin Cross Sections

57-La-135

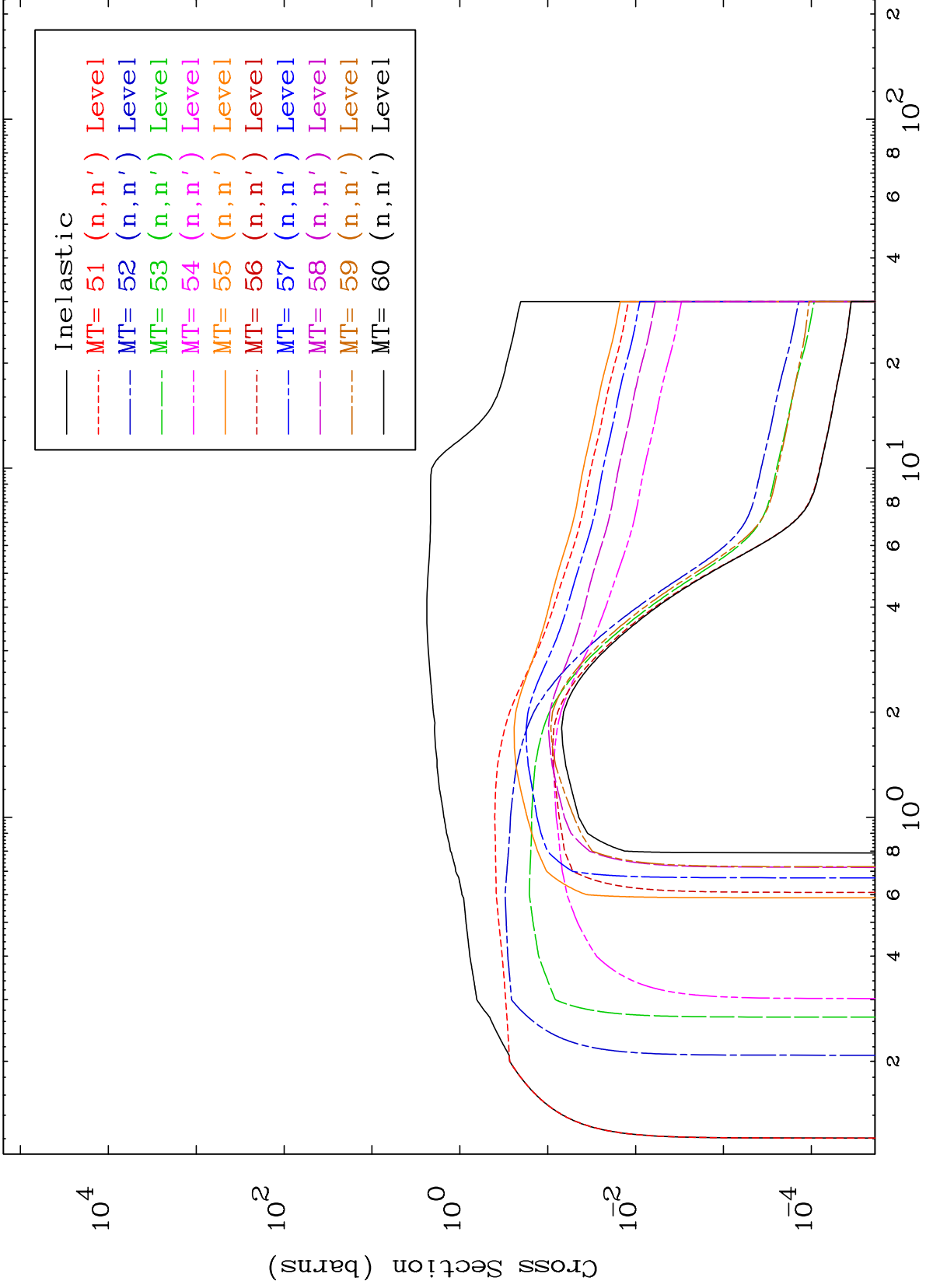


MAT 5716

(n,n') Level

57-La-135

293 Kelvin Cross Sections

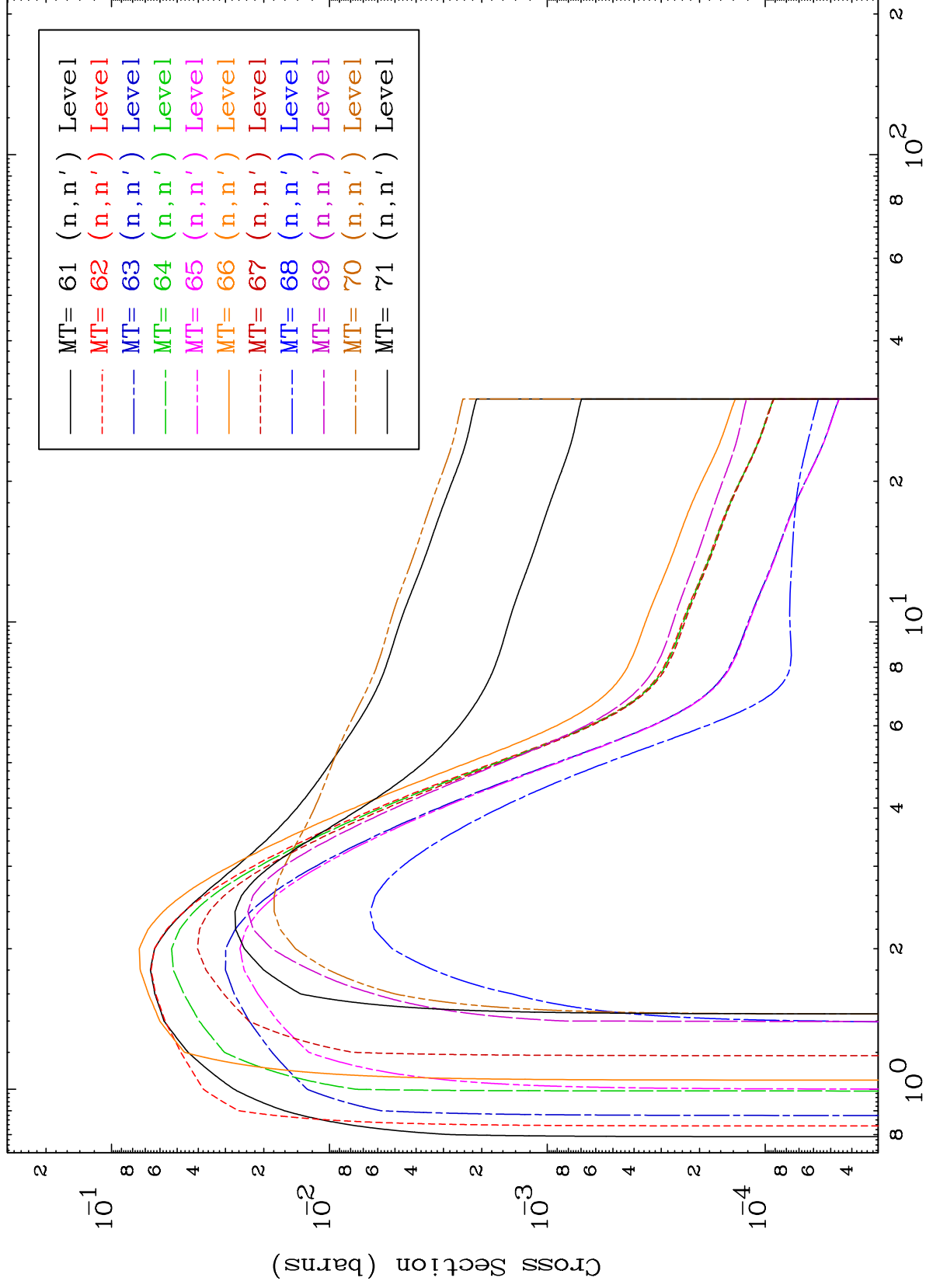


MAT 5716

(n,n') Level

57-La-135

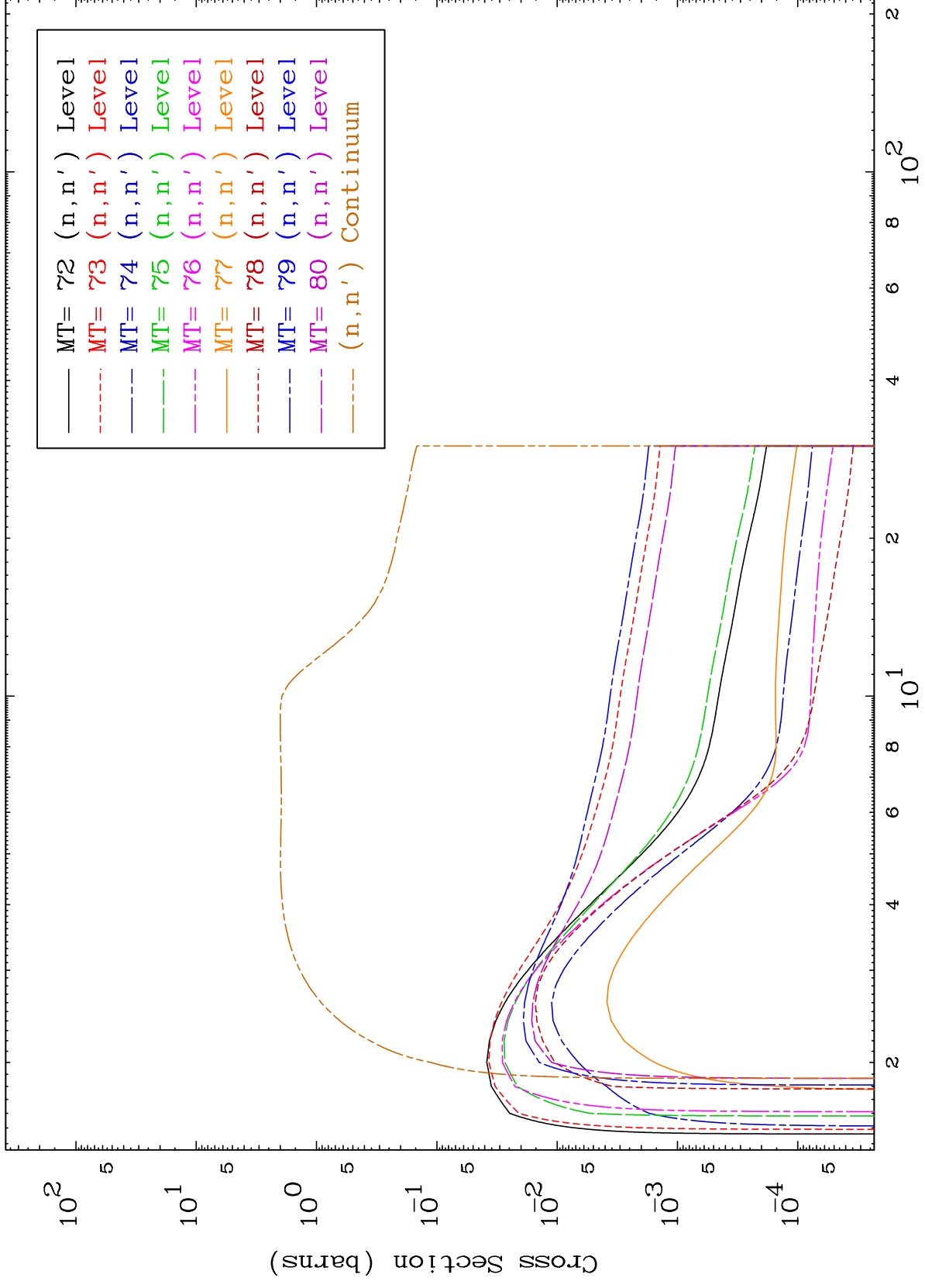
293 Kelvin Cross Sections



Incident Energy (MeV)

57-La-135

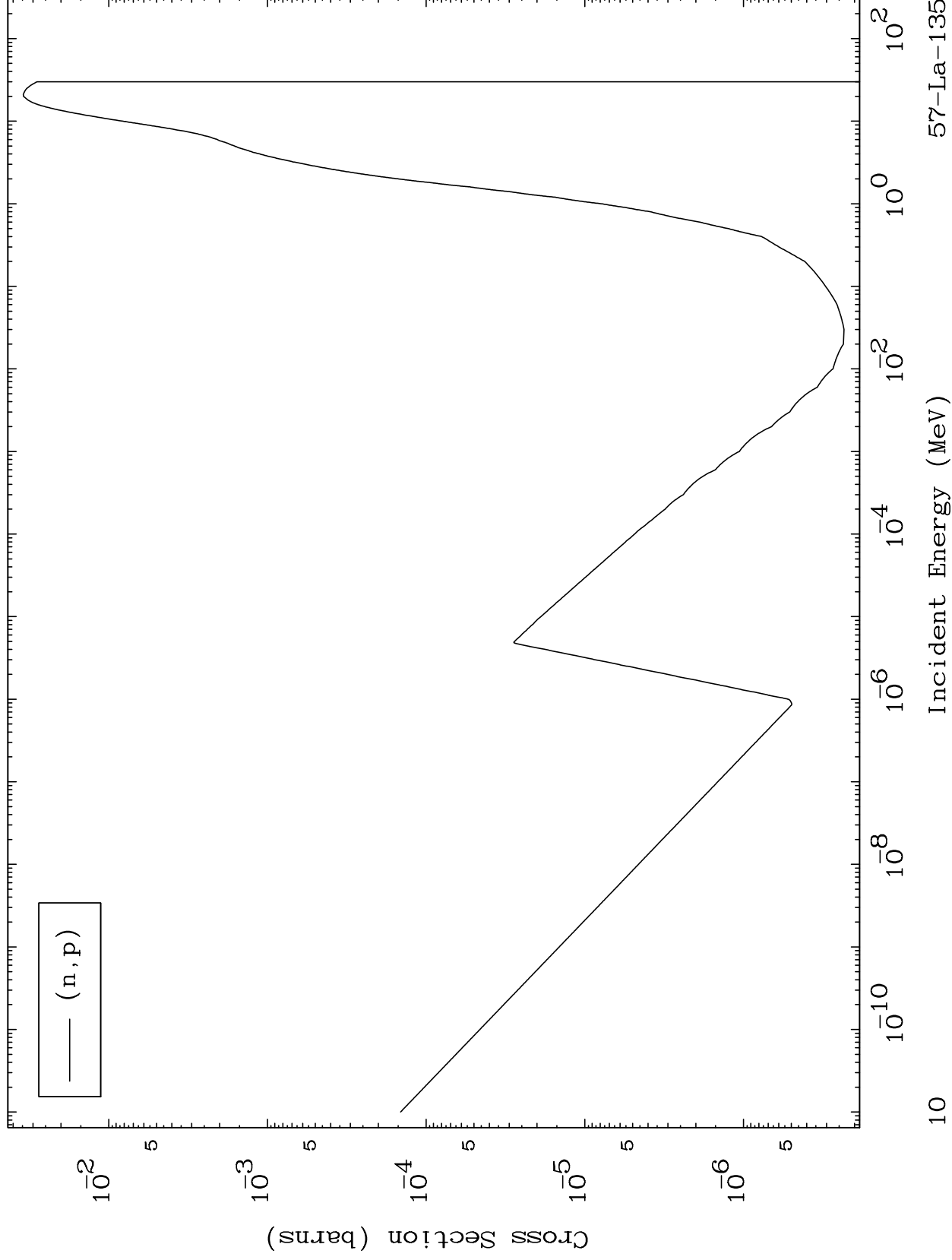
293 Kelvin Cross Sections



MAT 5716

(n,p) Levels
293 Kelvin Cross Sections

57-La-135

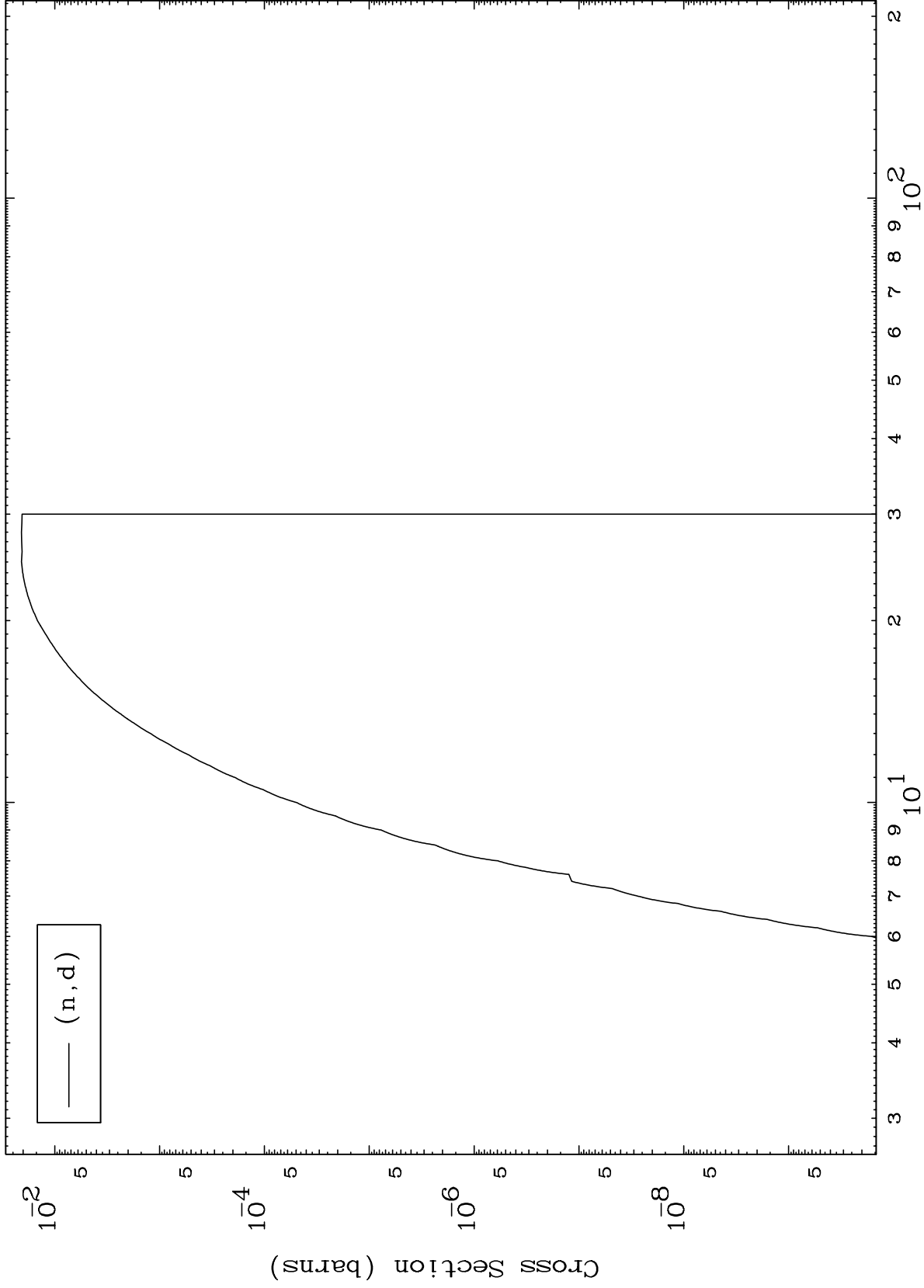


57-La-135

MAT 5716

(n,d) Levels
293 Kelvin Cross Sections

57-La-135



11

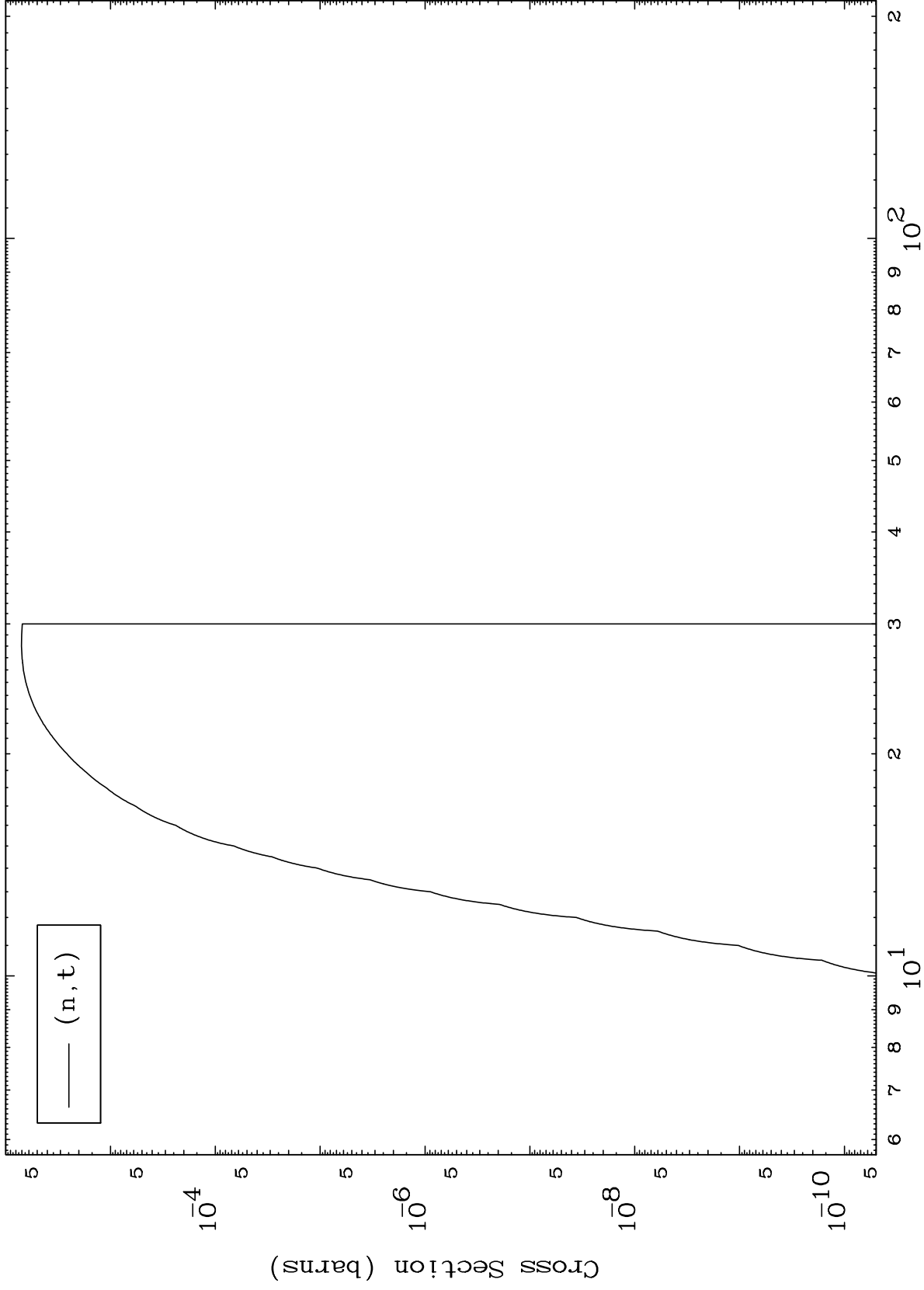
Incident Energy (MeV)

57-La-135

MAT 5716

(n,t) Levels
293 Kelvin Cross Sections

57-La-135



12

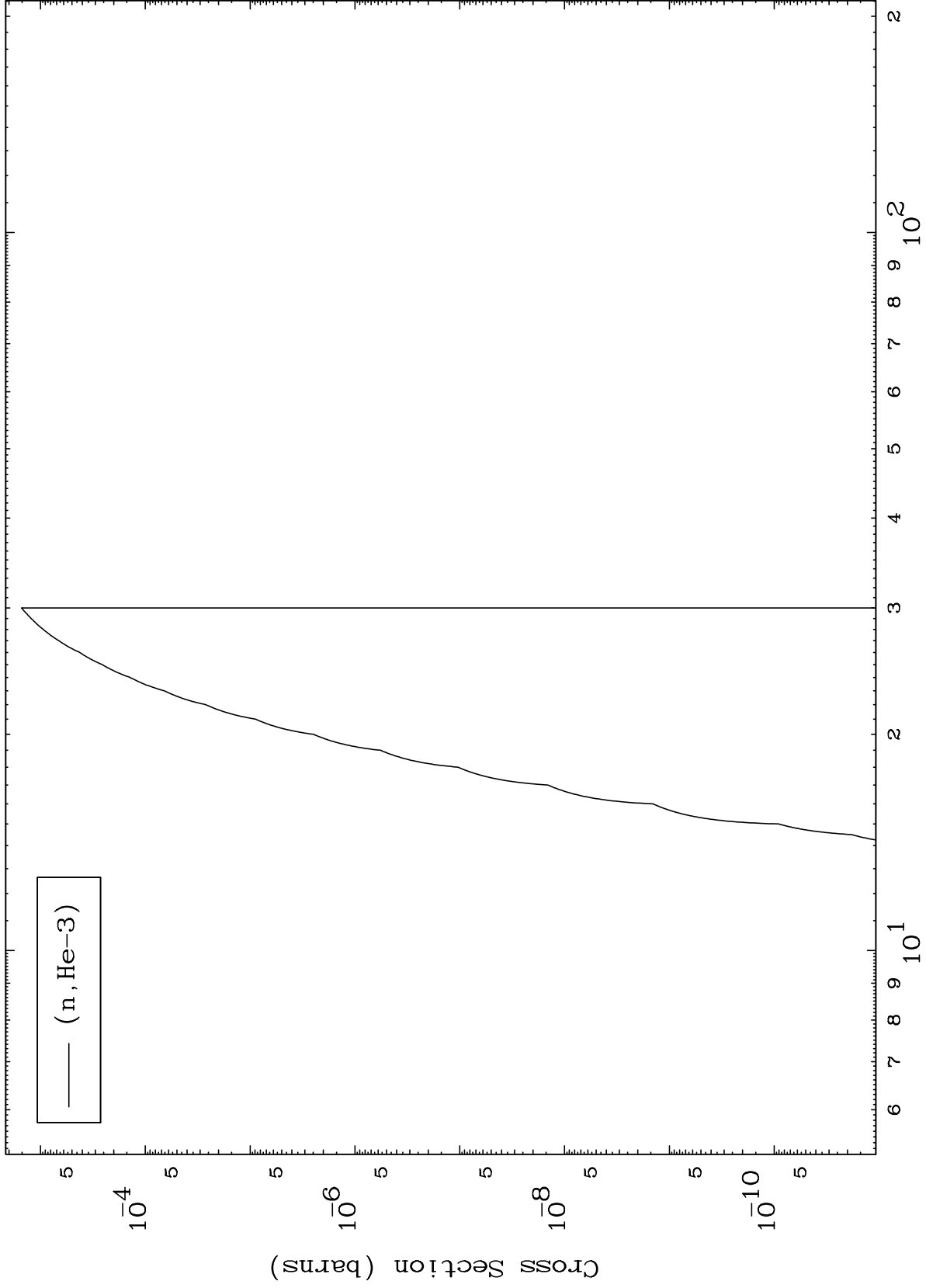
Incident Energy (MeV)

57-La-135

MAT 5716

(n,He3) Levels
293 Kelvin Cross Sections

57-La-135



13

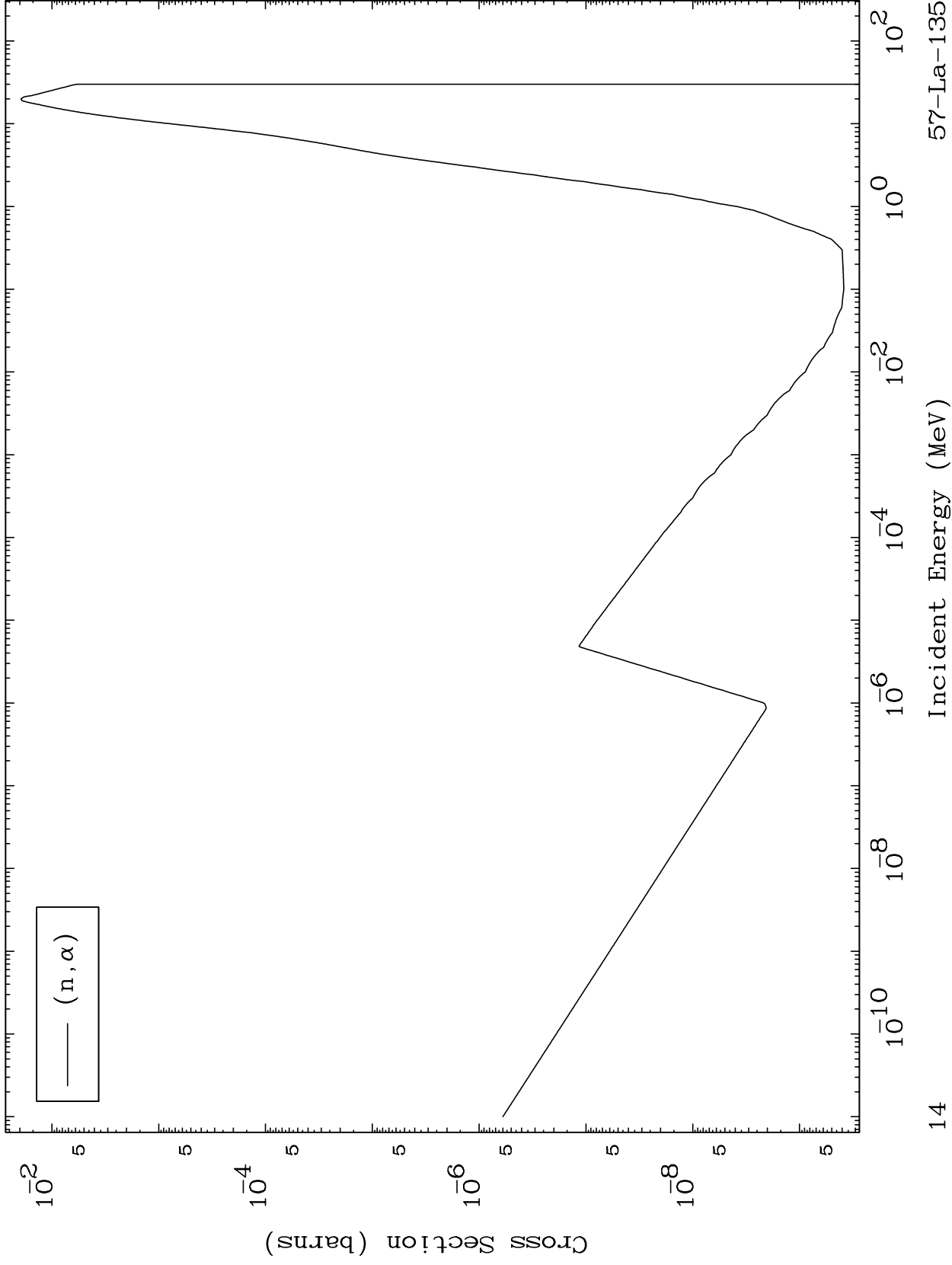
Incident Energy (MeV)

57-La-135

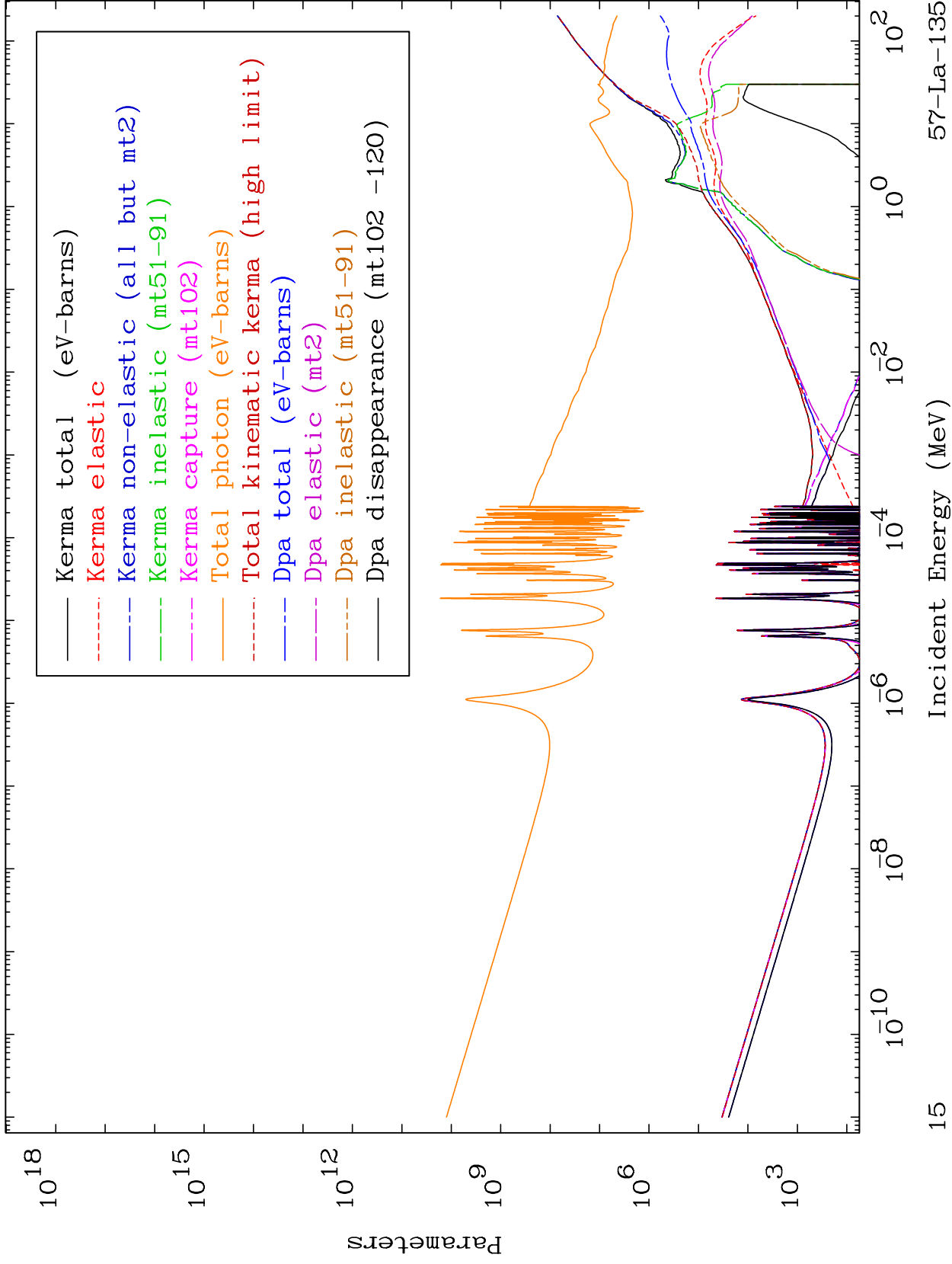
MAT 5716

(n, α) Levels
293 Kelvin Cross Sections

57-La-135



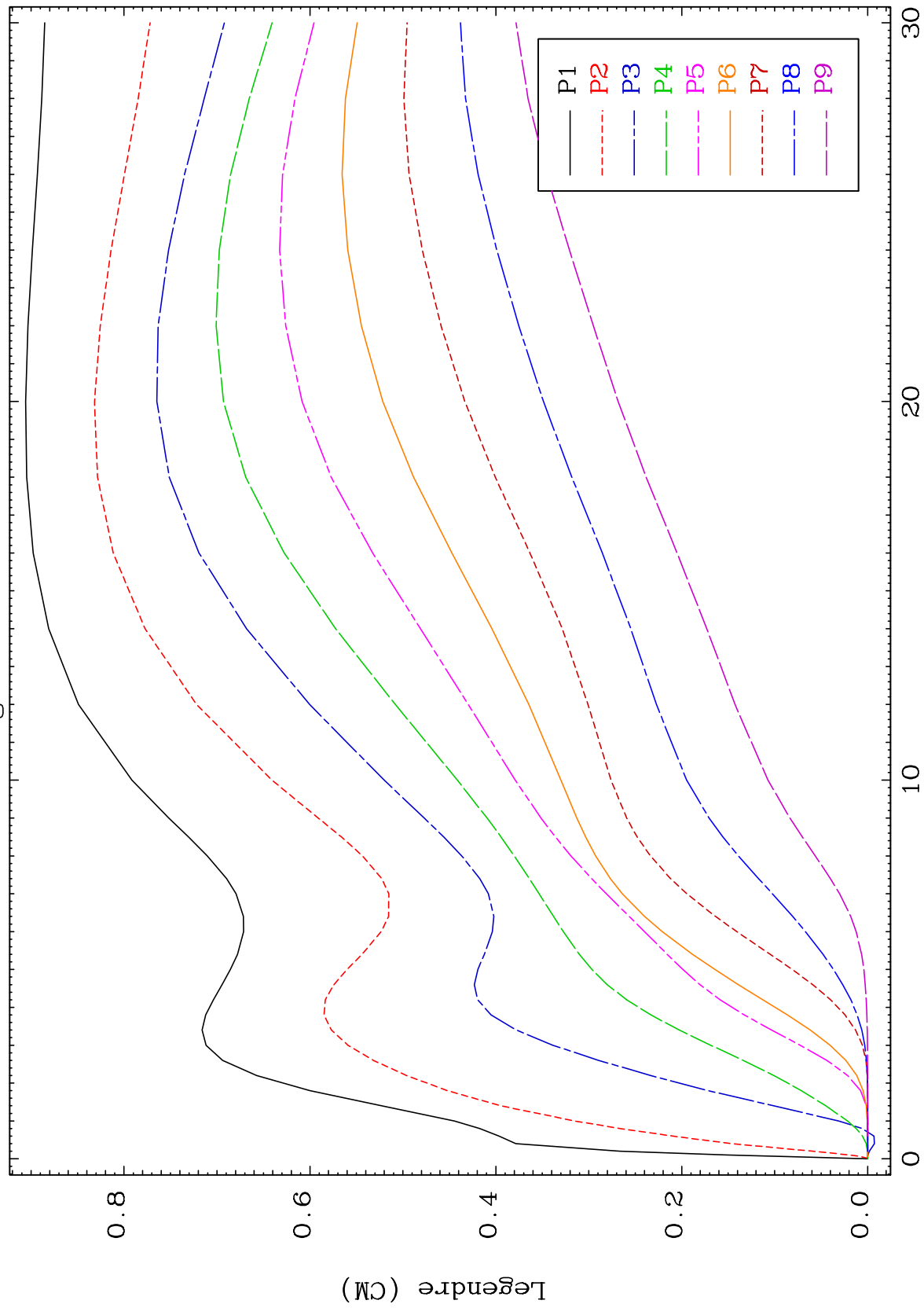
57-La-135



MAT 5716

Elastic Legendre Coefficients

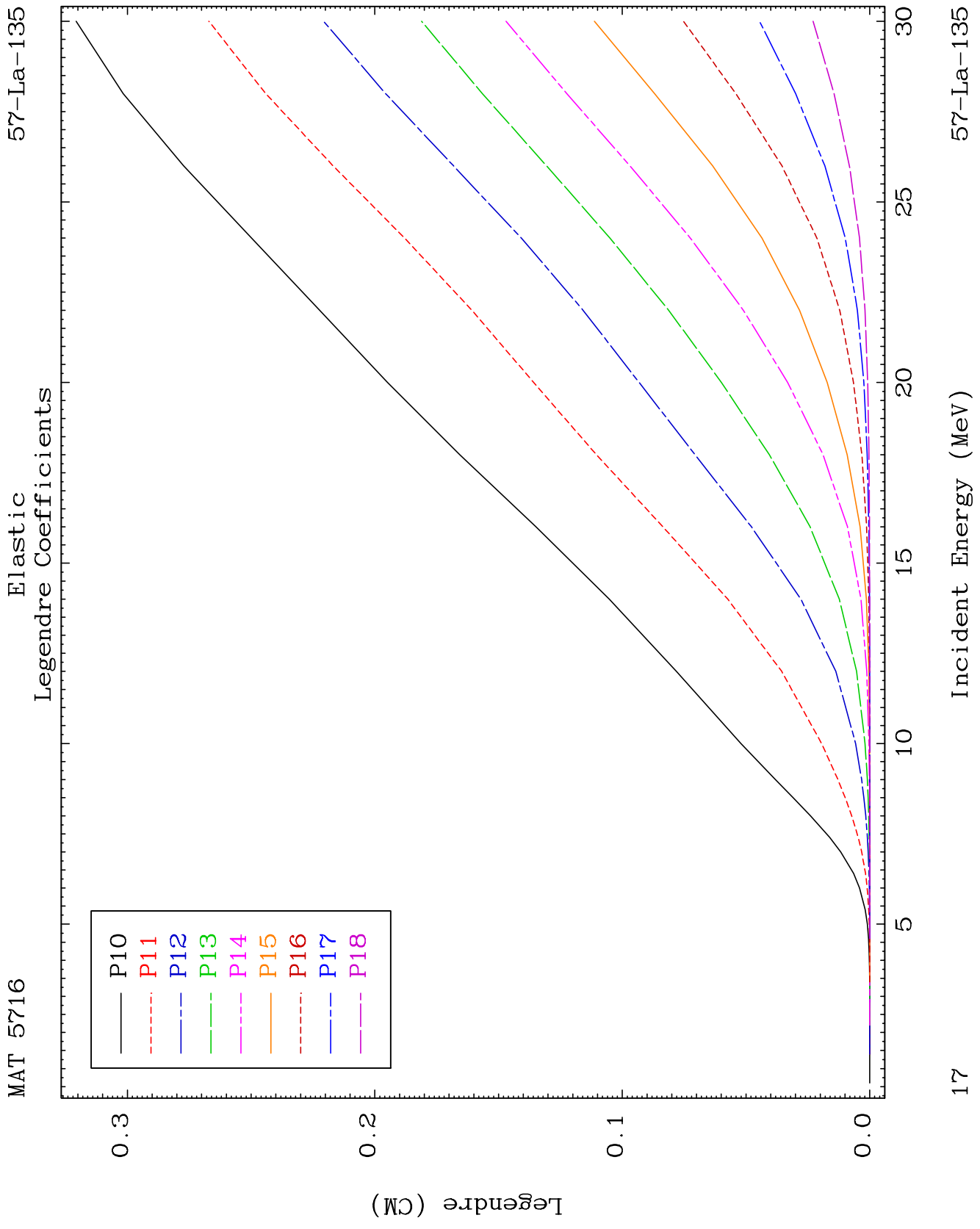
57-La-135



57-La-135

Incident Energy (MeV)

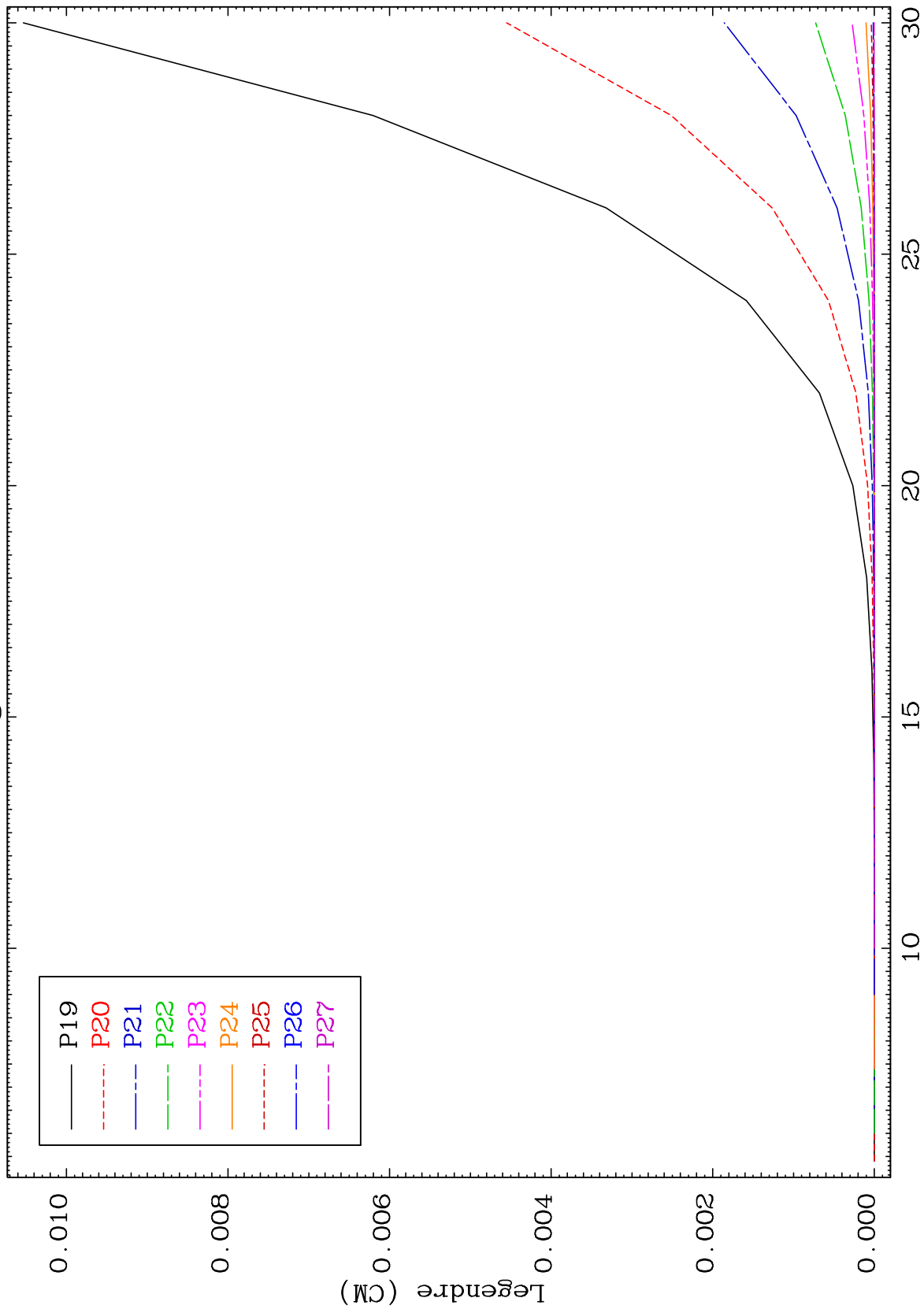
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MAT 5716

Elastic Legendre Coefficients

57-La-135



18

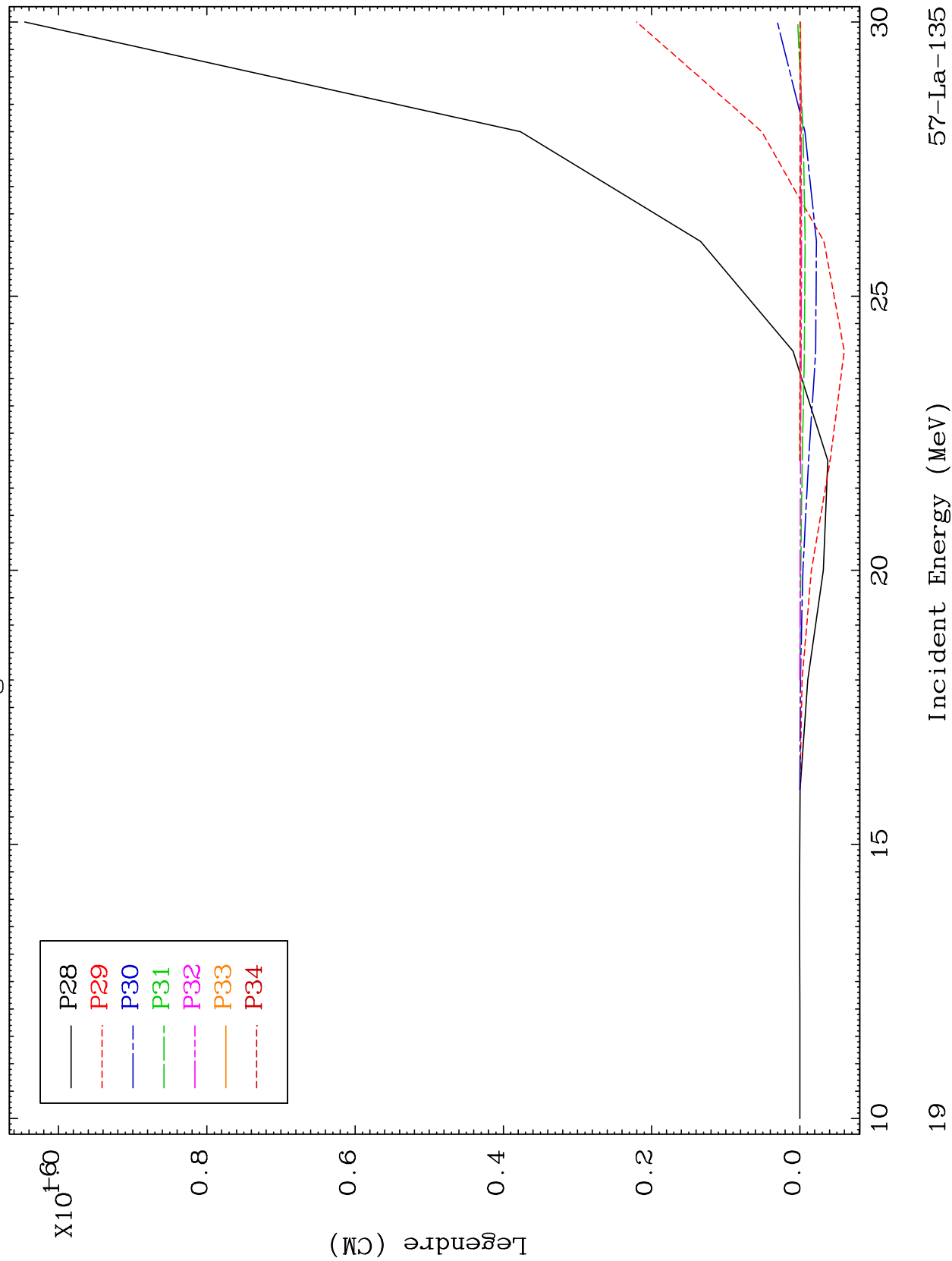
Incident Energy (MeV)

57-La-135

MAT 5716

Elastic Legendre Coefficients

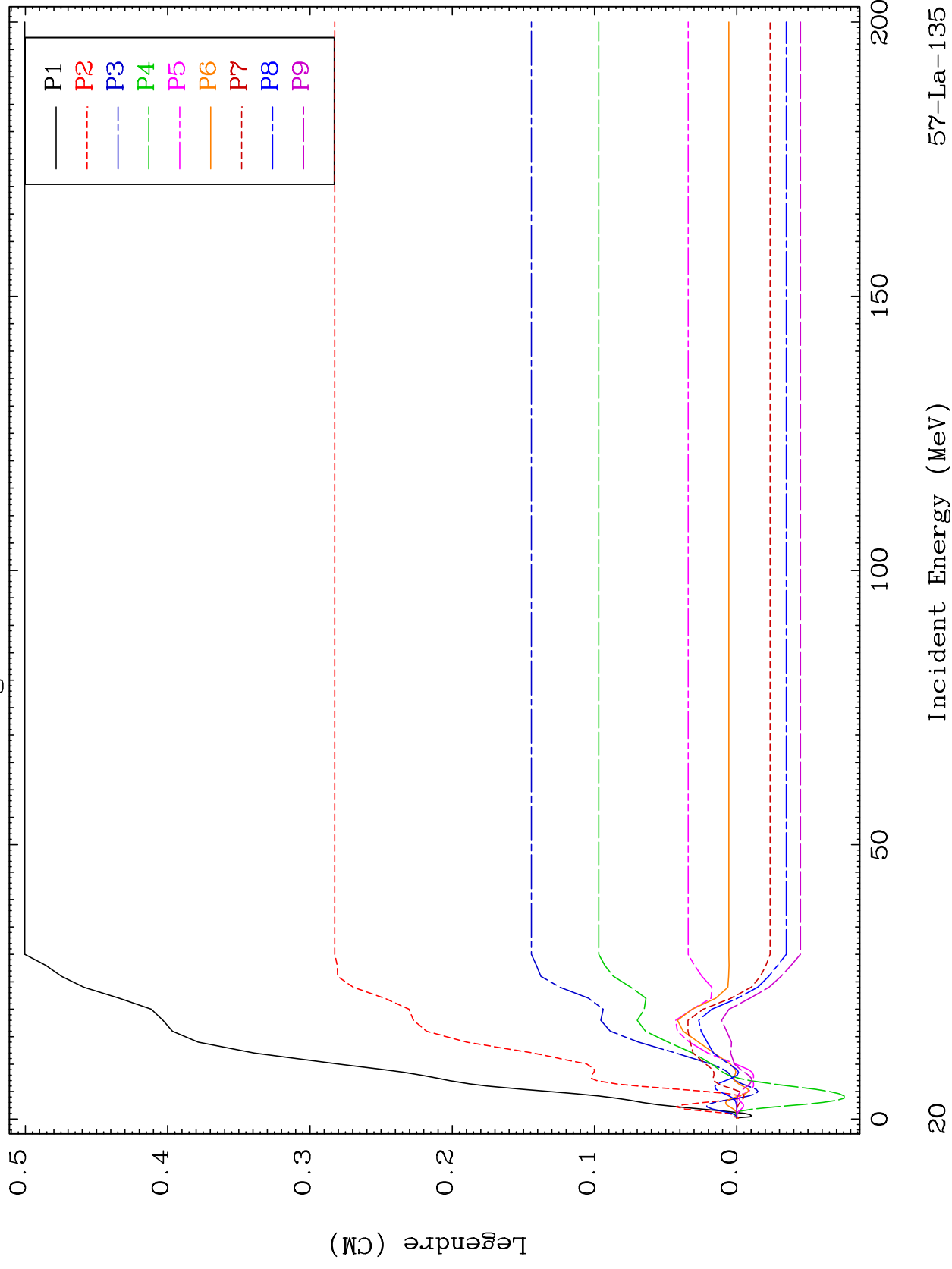
57-La-135



MAT 5716

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

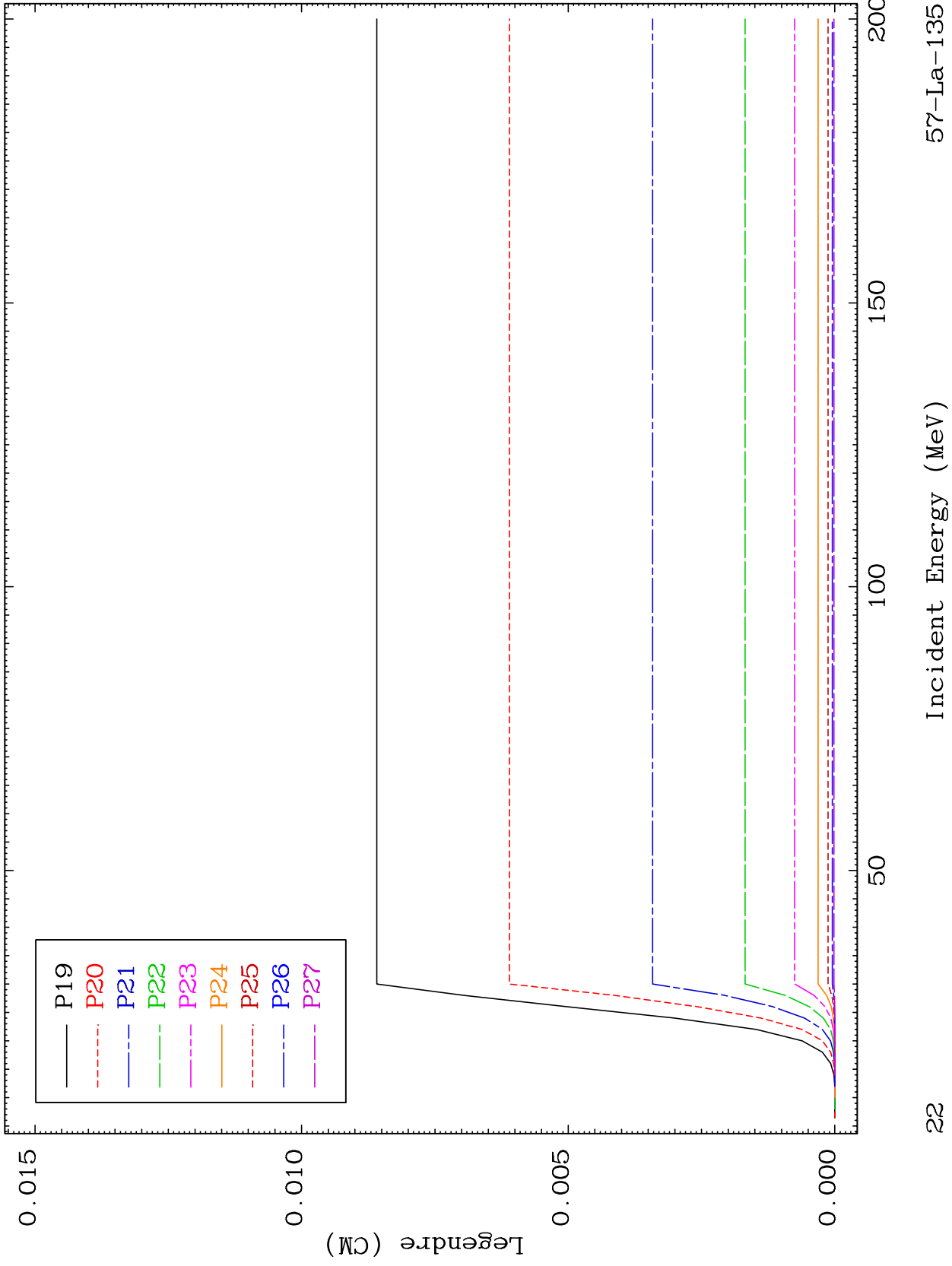
57-La-135



MAT 5716

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

57-La-135



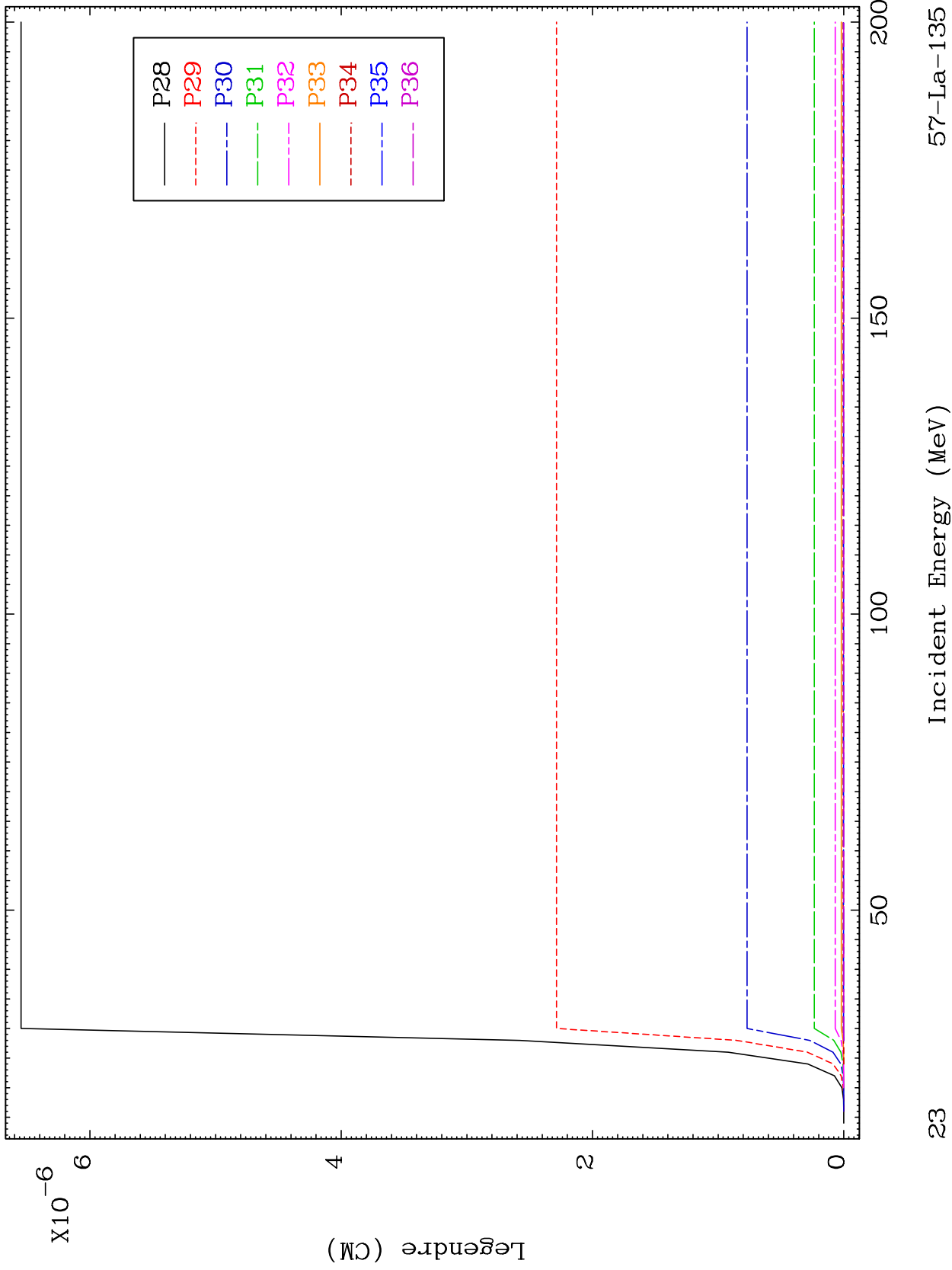
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57-La-135

MAT 5716

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

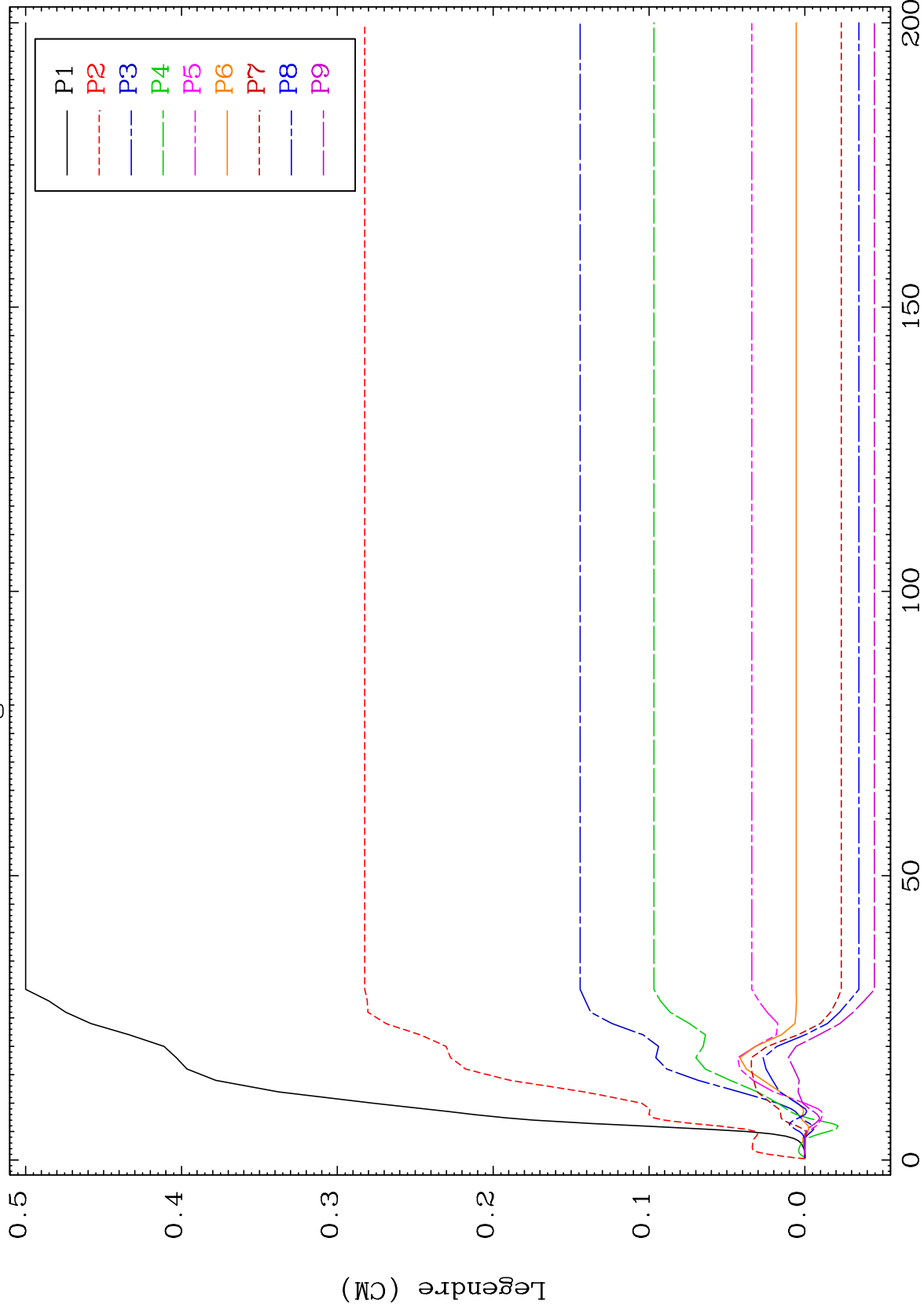
57-La-135



MAT 5716

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

57-La-135



24

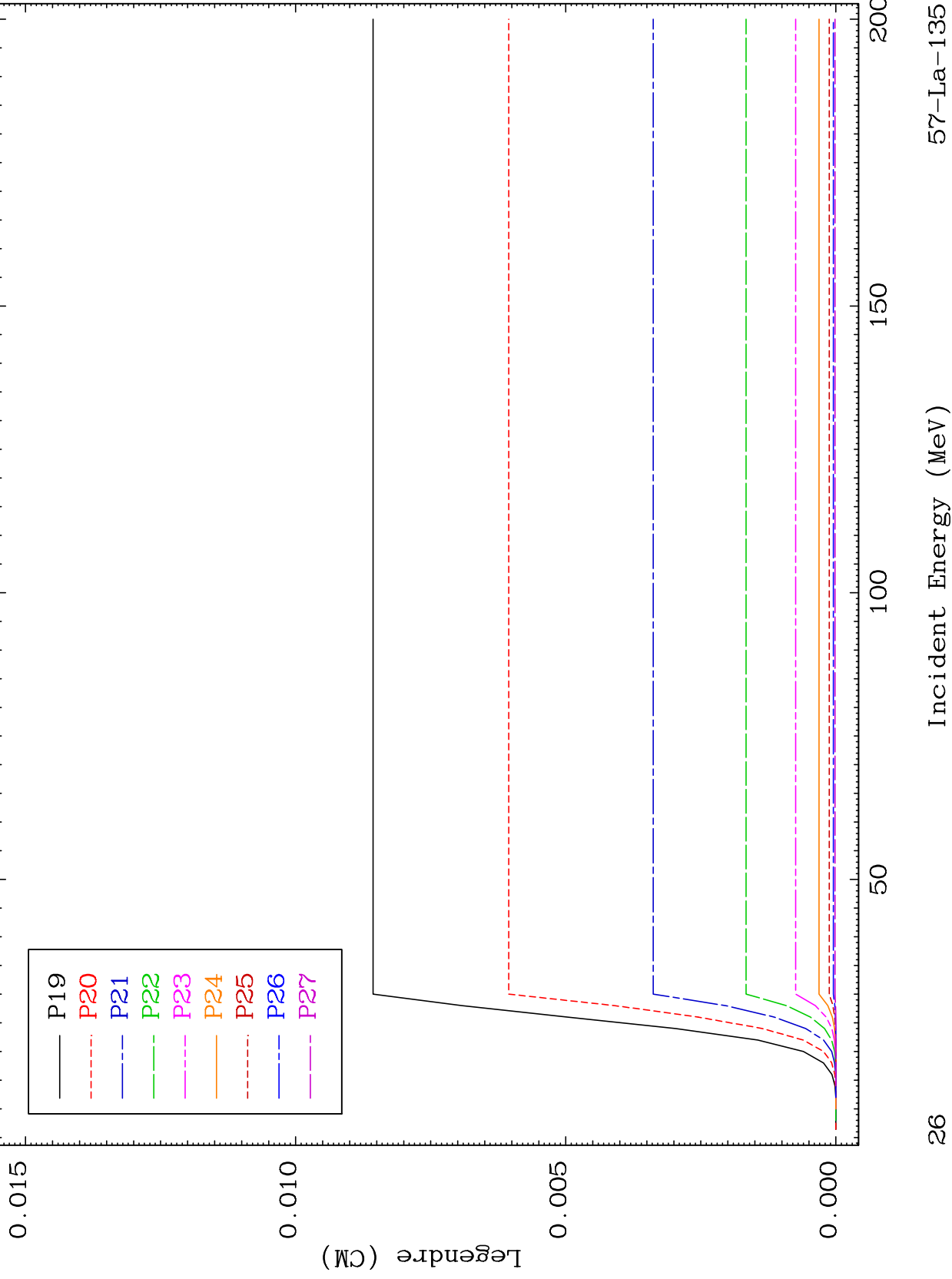
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



26

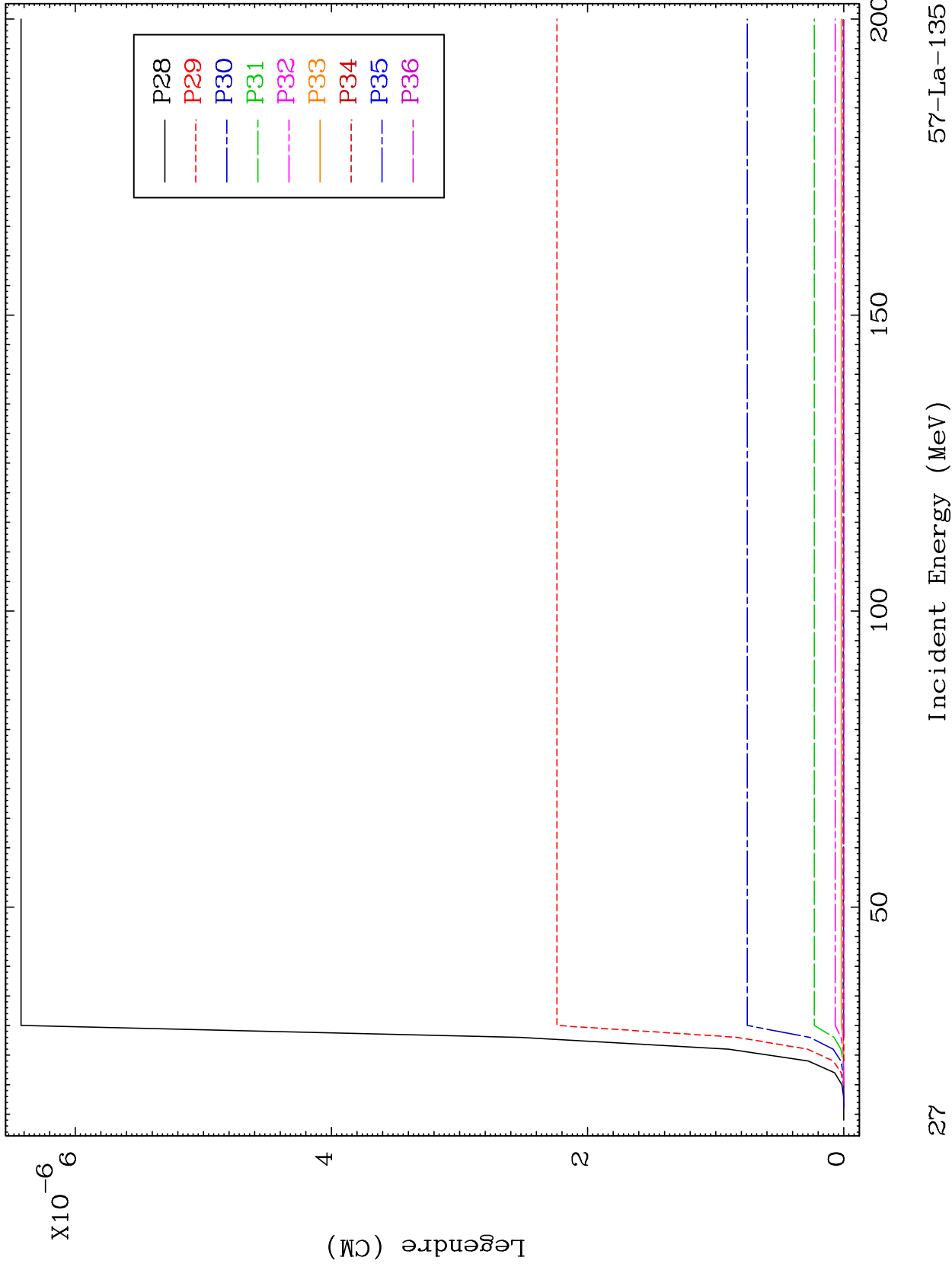
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



27

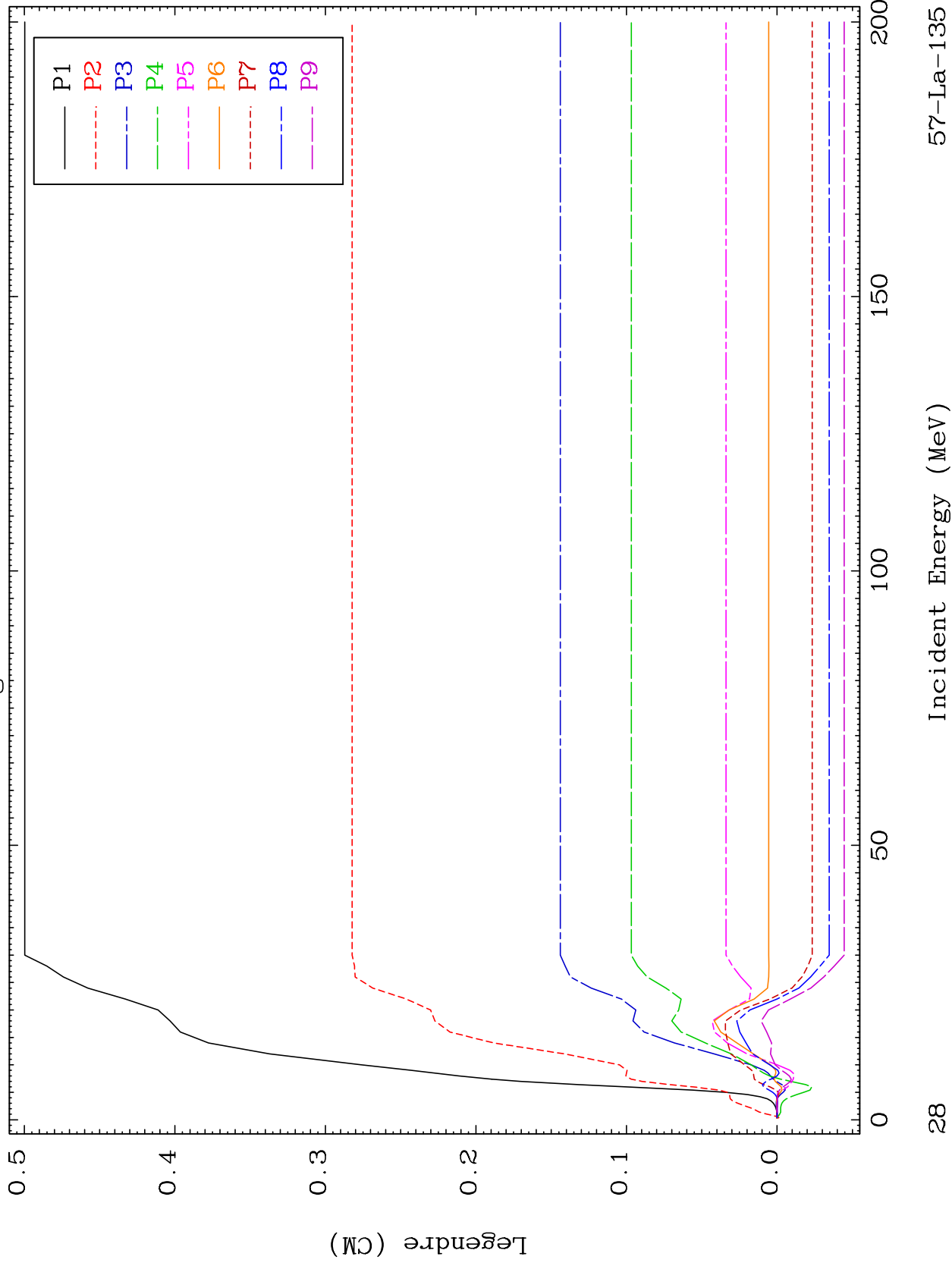
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



57-La-135

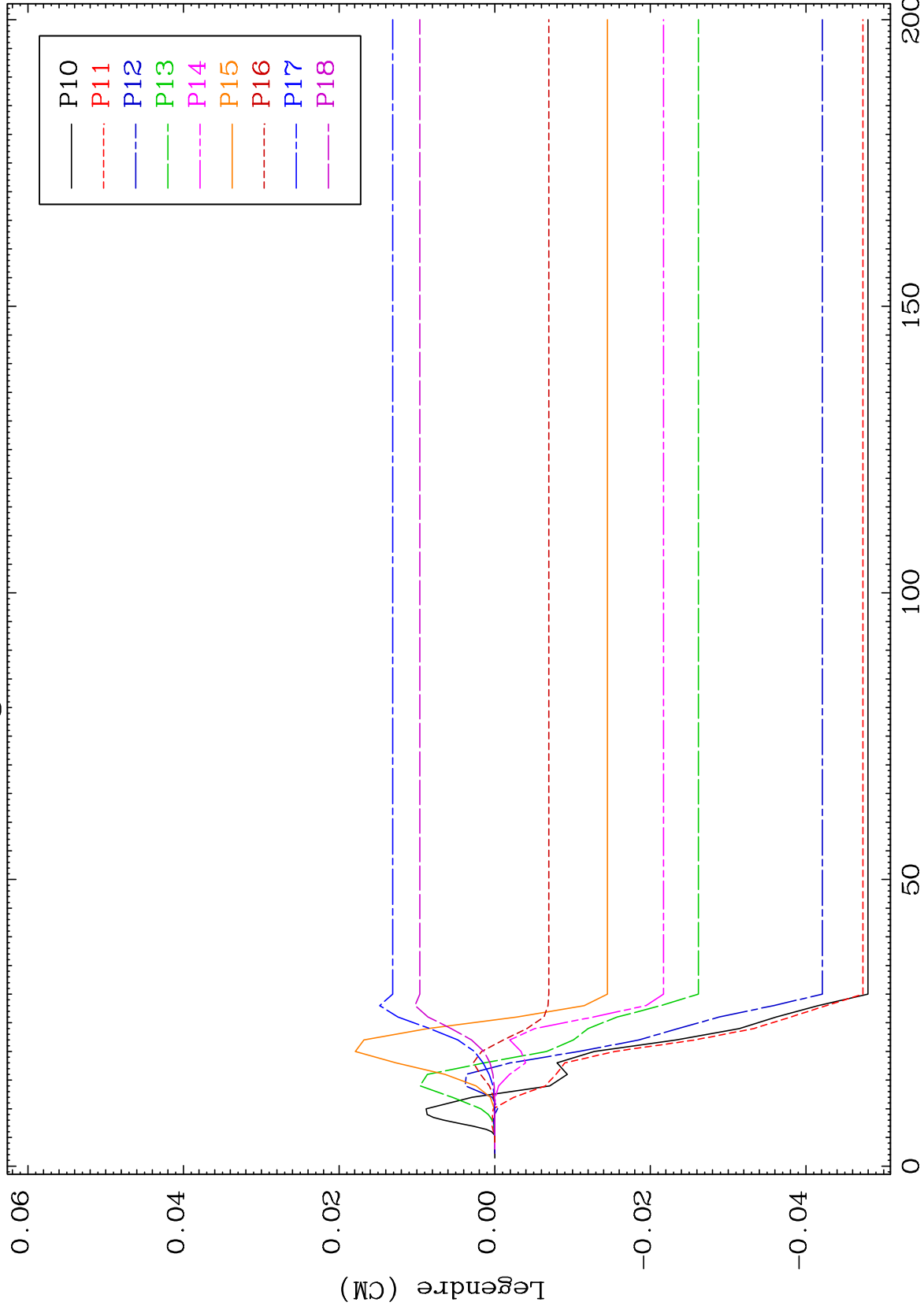
Incident Energy (MeV)

28

MAT 5716

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

57-La-135



29

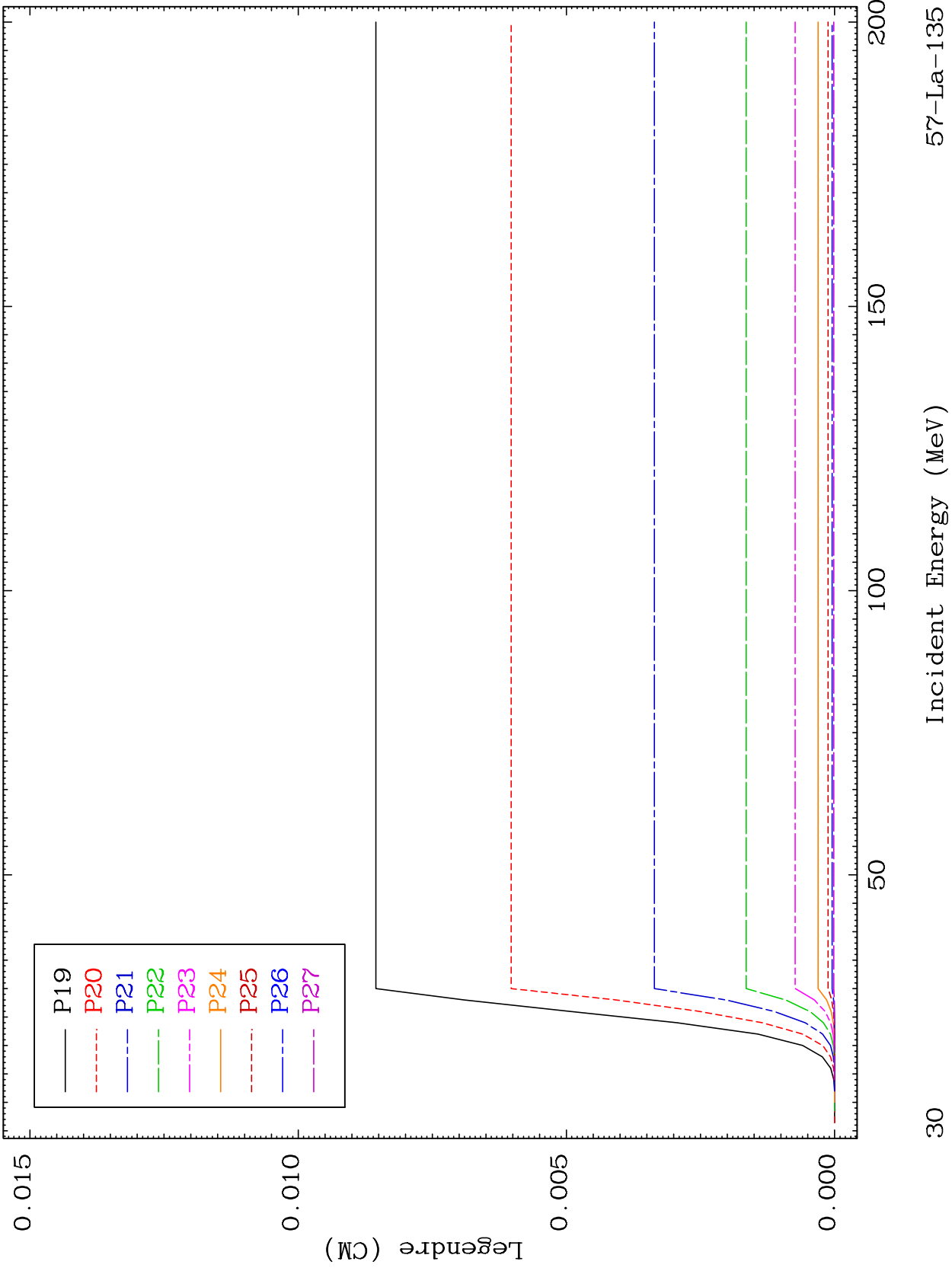
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



57-La-135

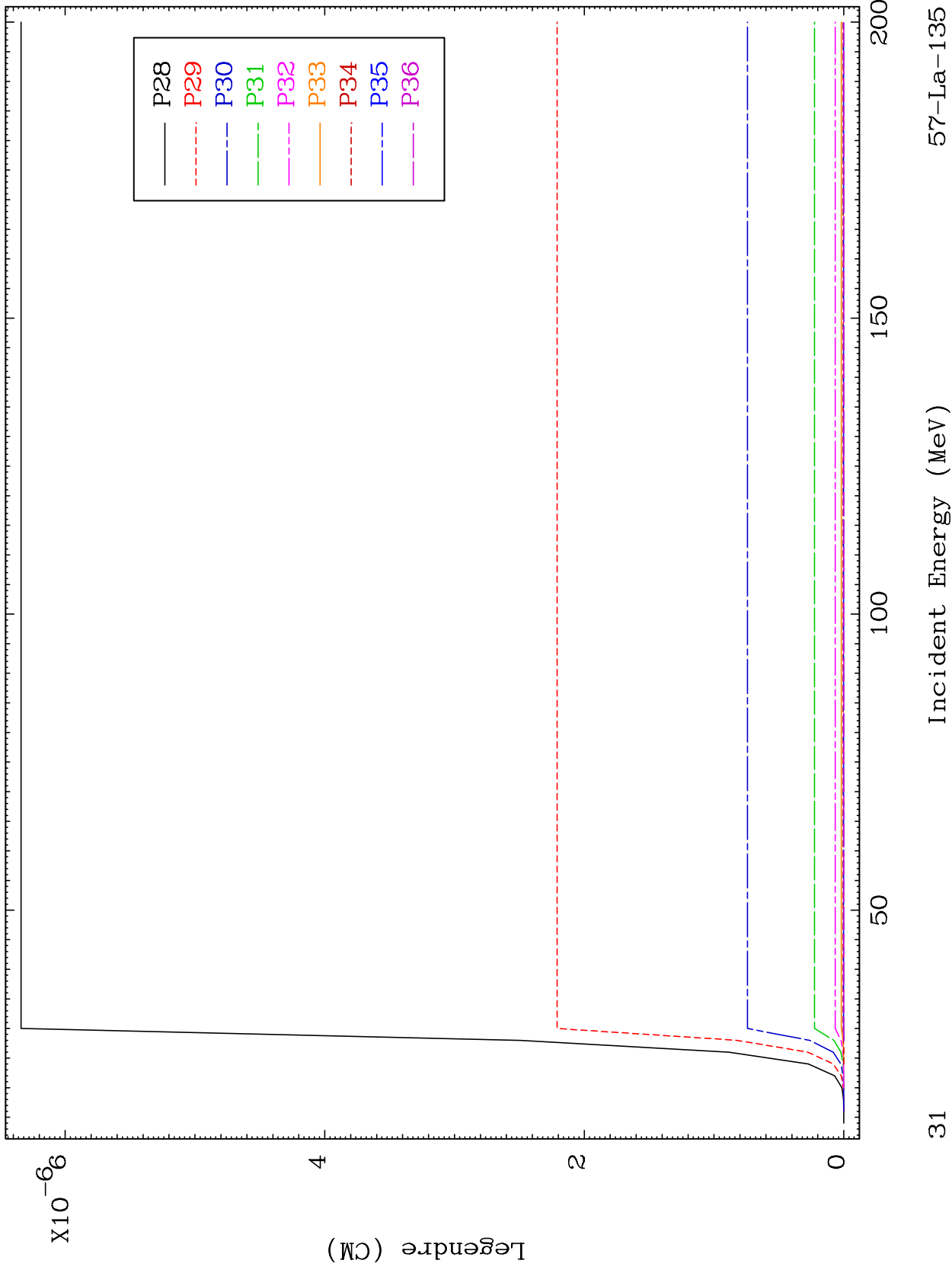
Incident Energy (MeV)

30

MAT 5716

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

57-La-135



31

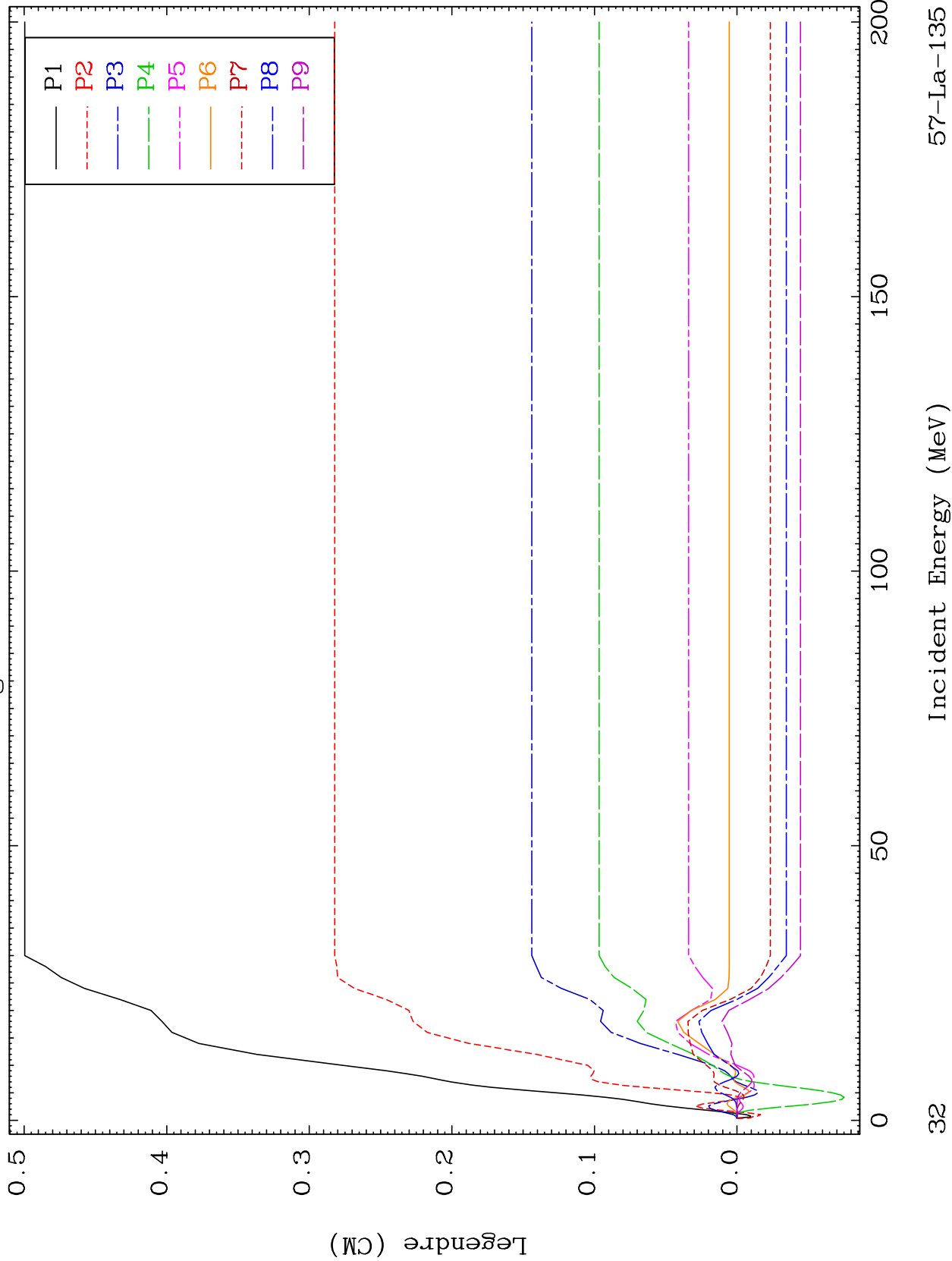
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



57-La-135

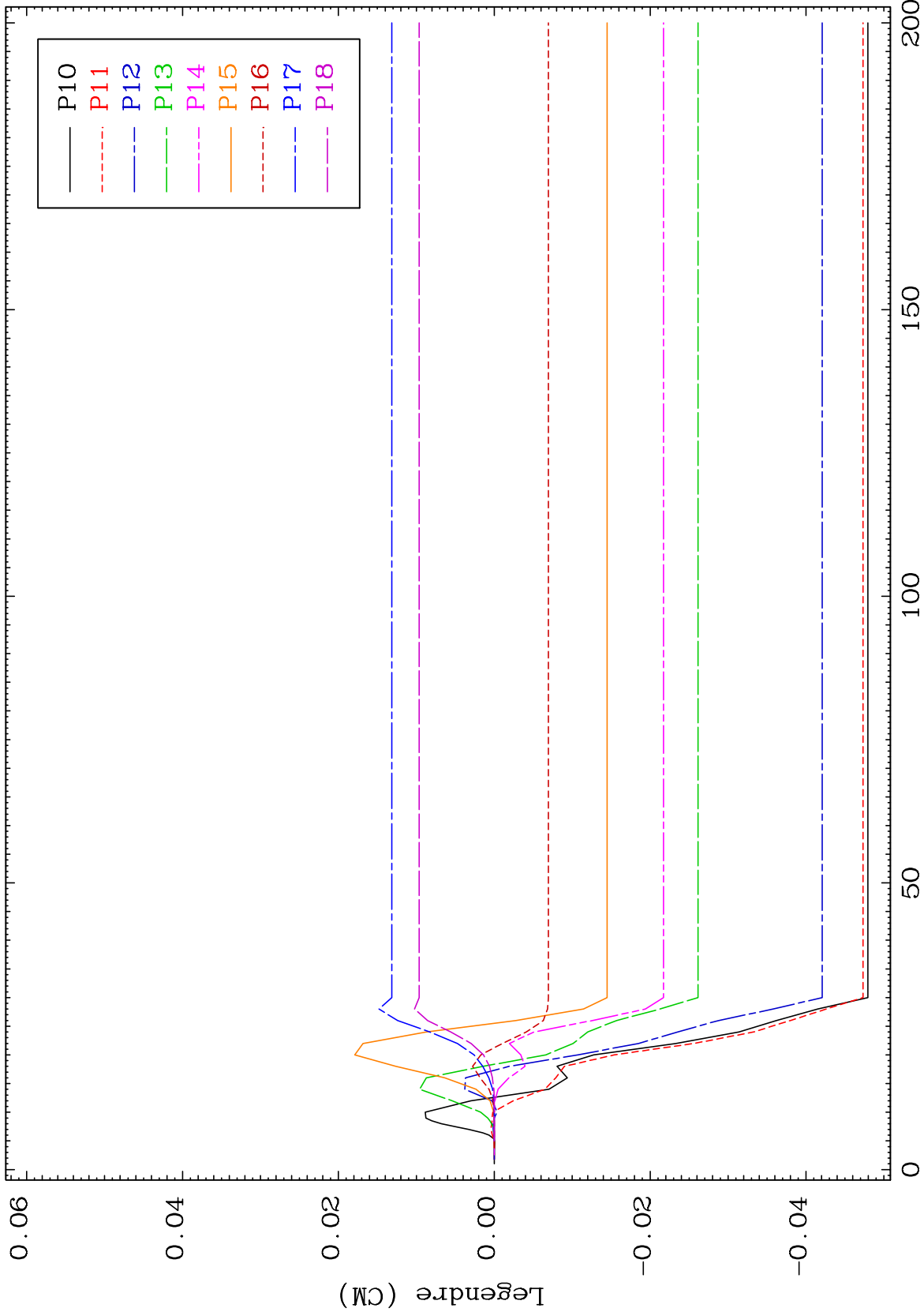
Incident Energy (MeV)

32

MAT 5716

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

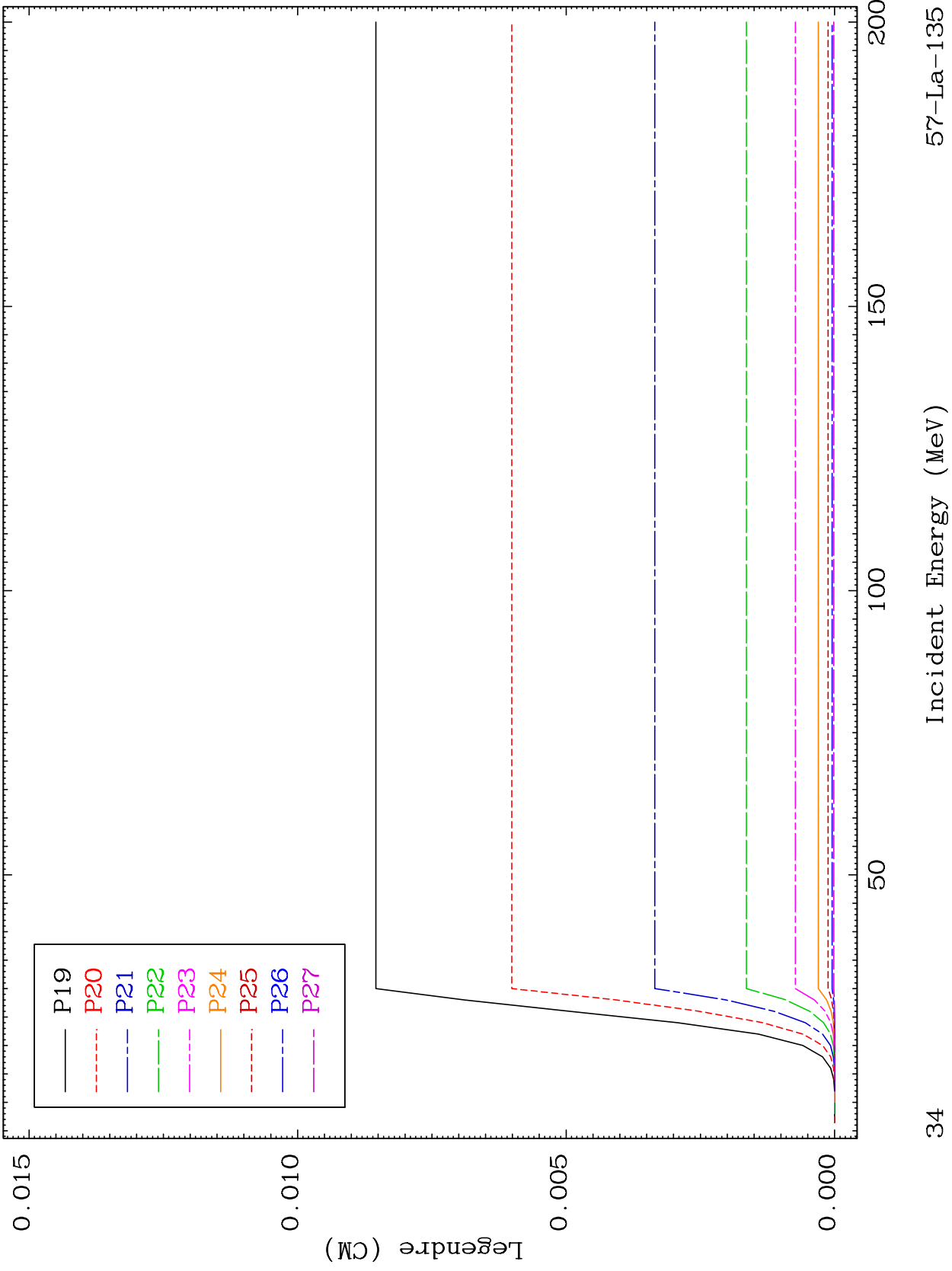
57-La-135



MAT 5716

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

57-La-135



34

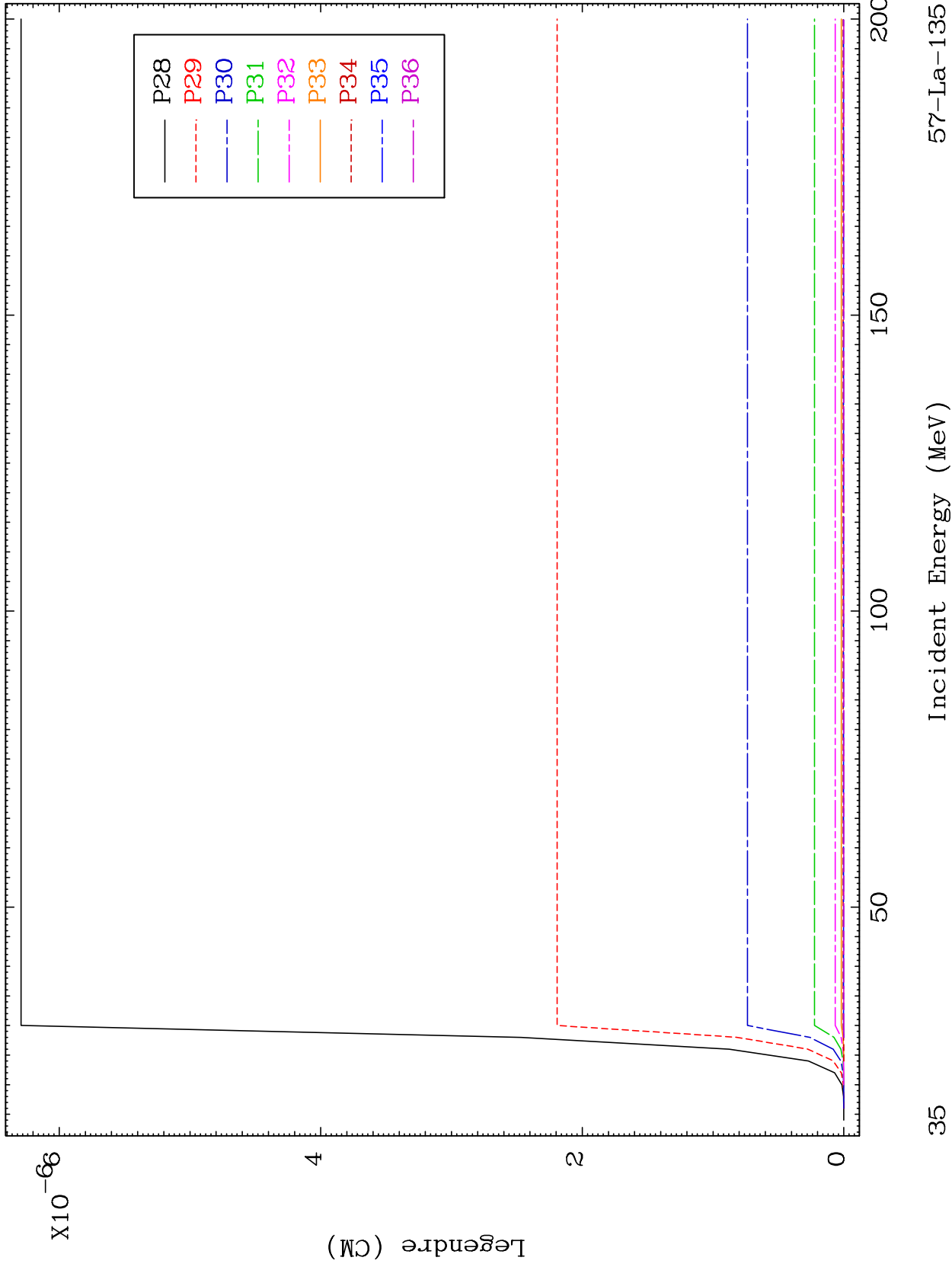
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



35

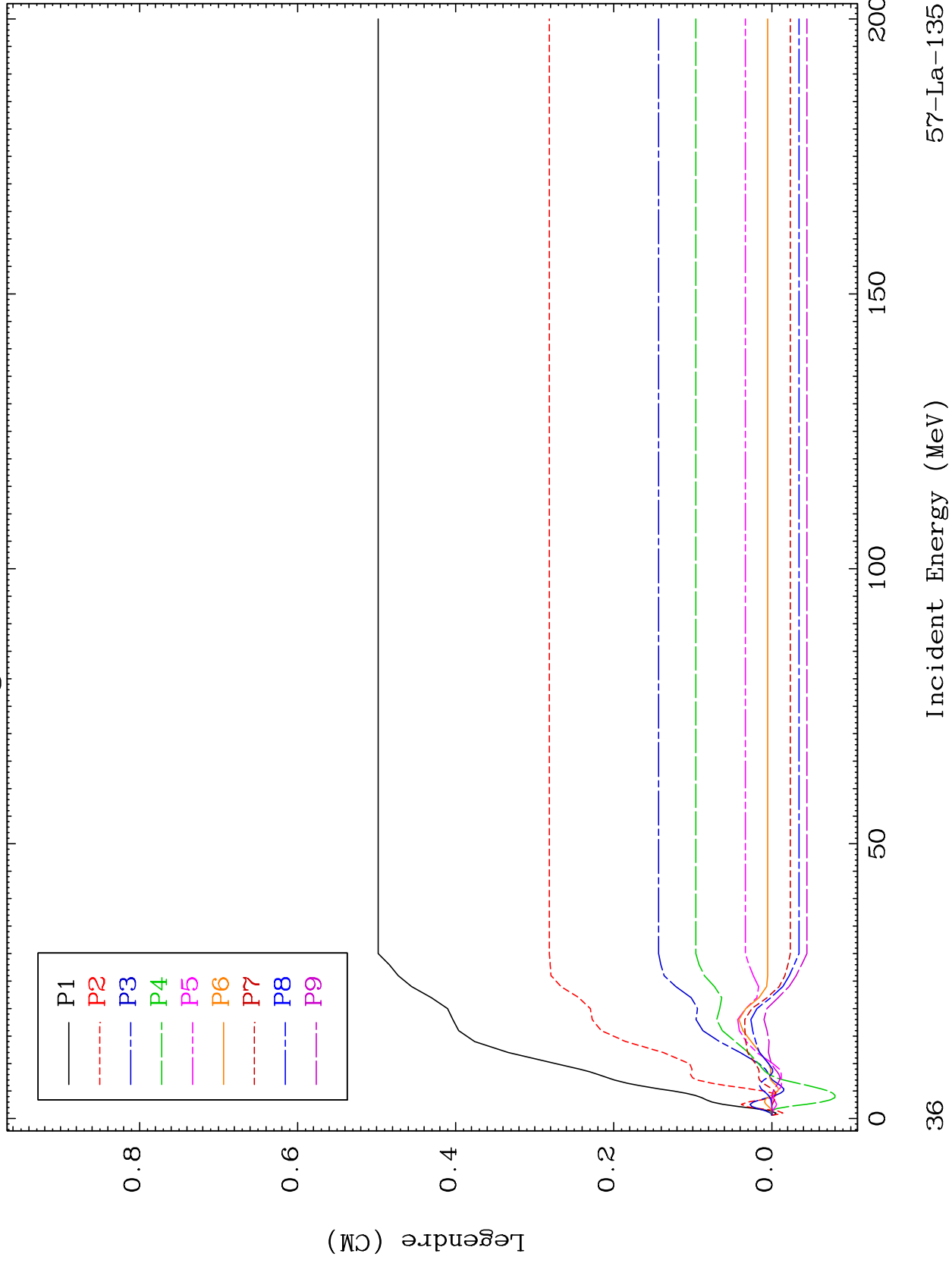
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



57-La-135

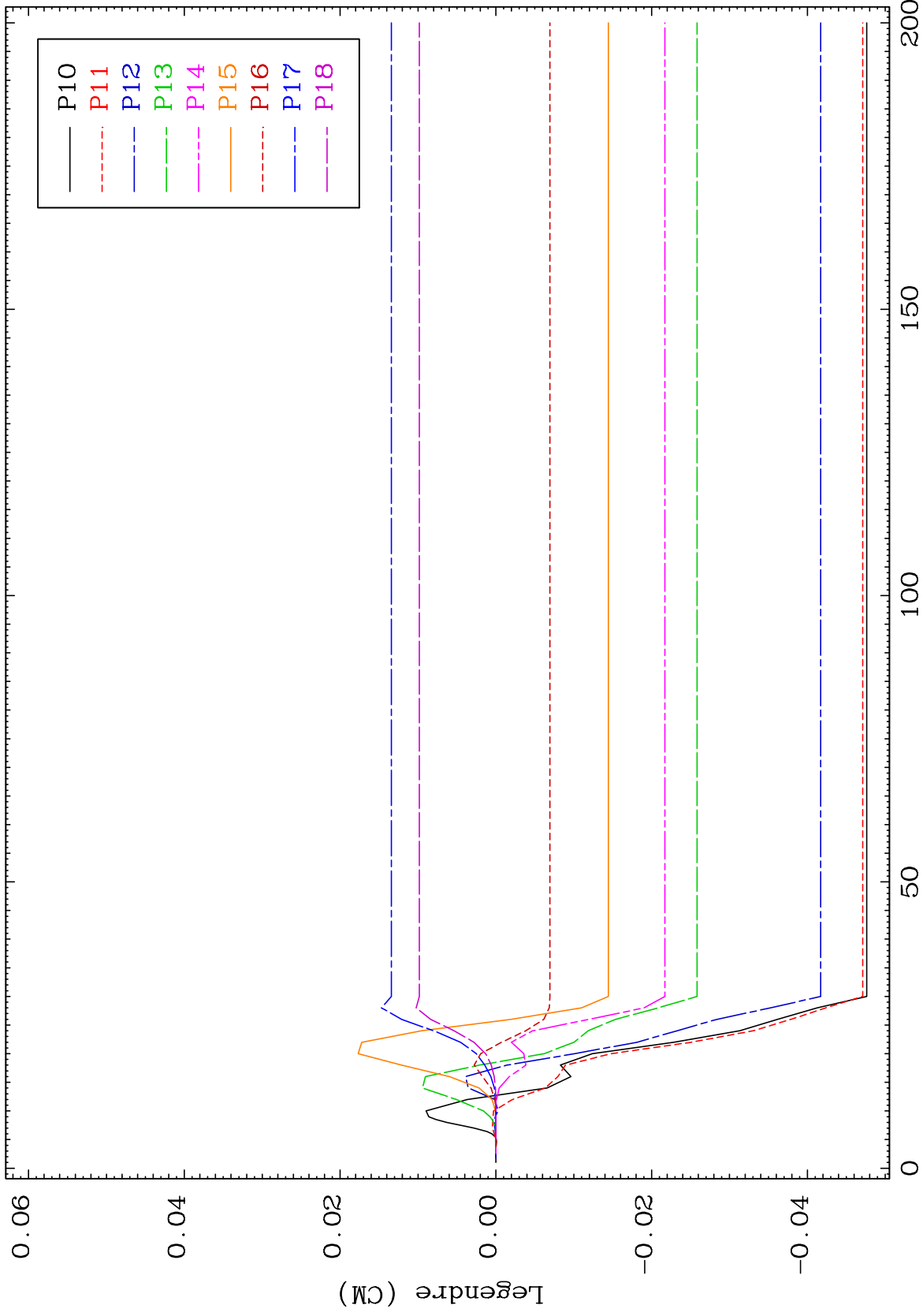
Incident Energy (MeV)

36

MAT 5716

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

57-La-135



37

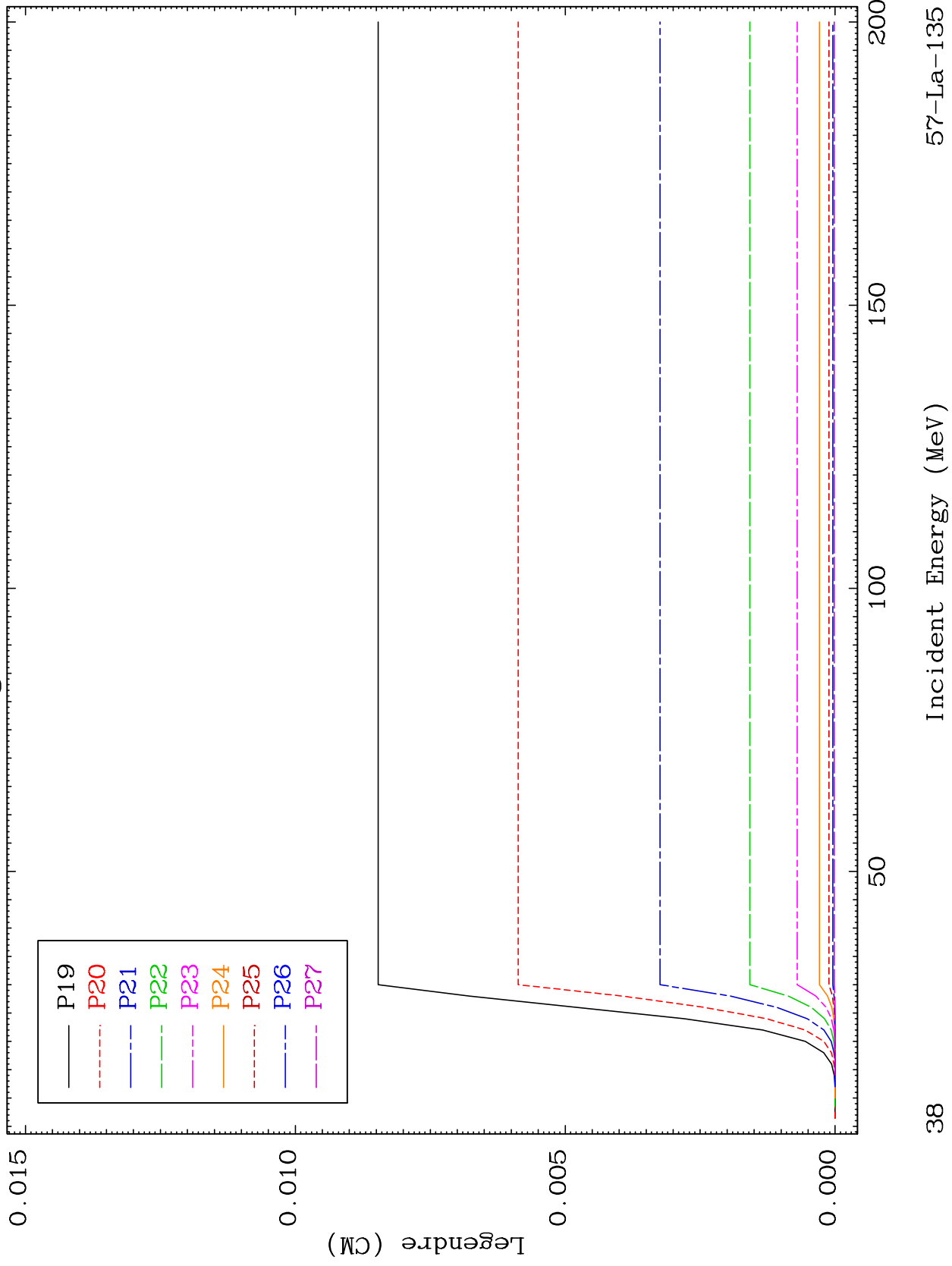
Incident Energy (MeV)

57-La-135

MAT 5716

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

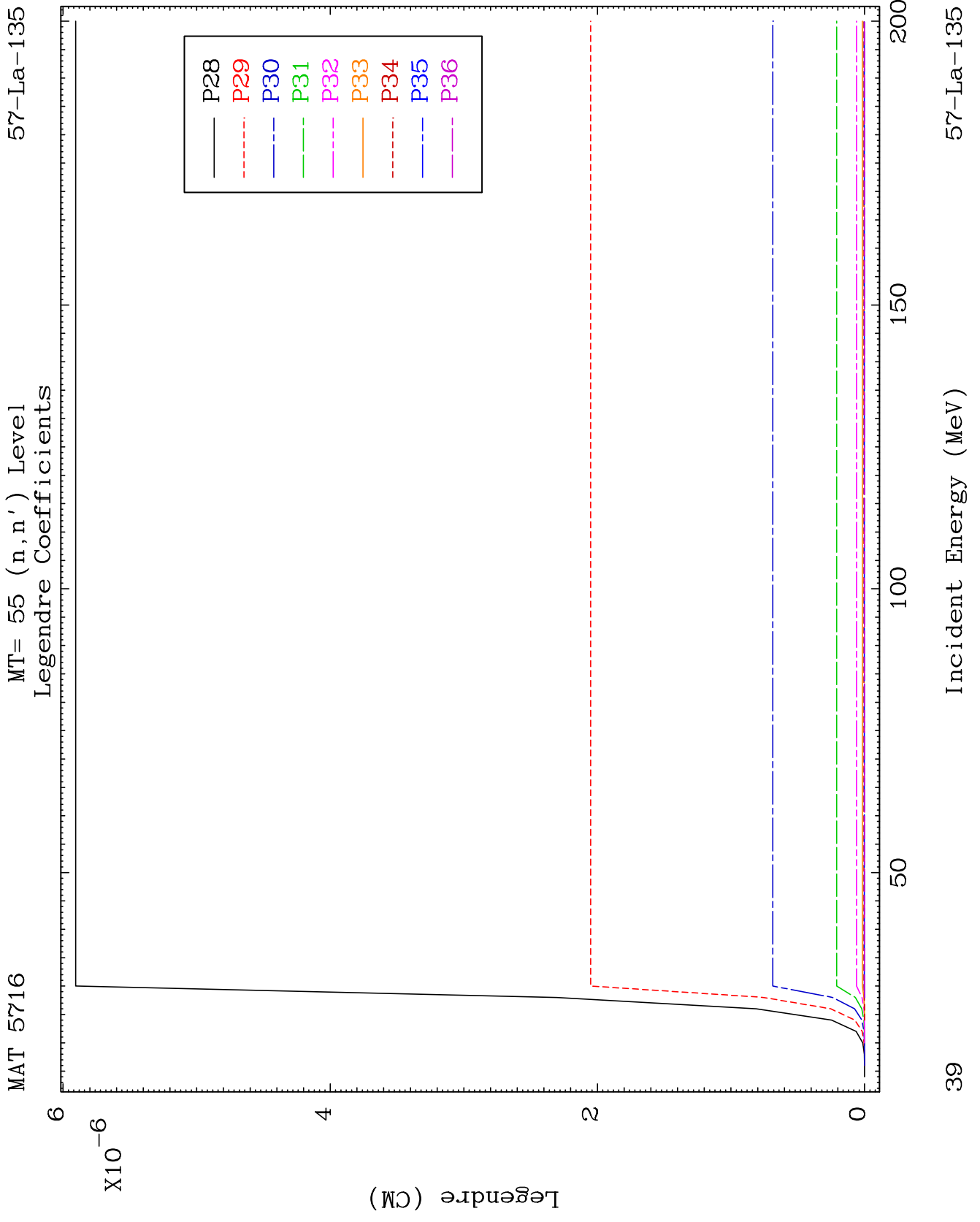
57-La-135



38

Incident Energy (MeV)

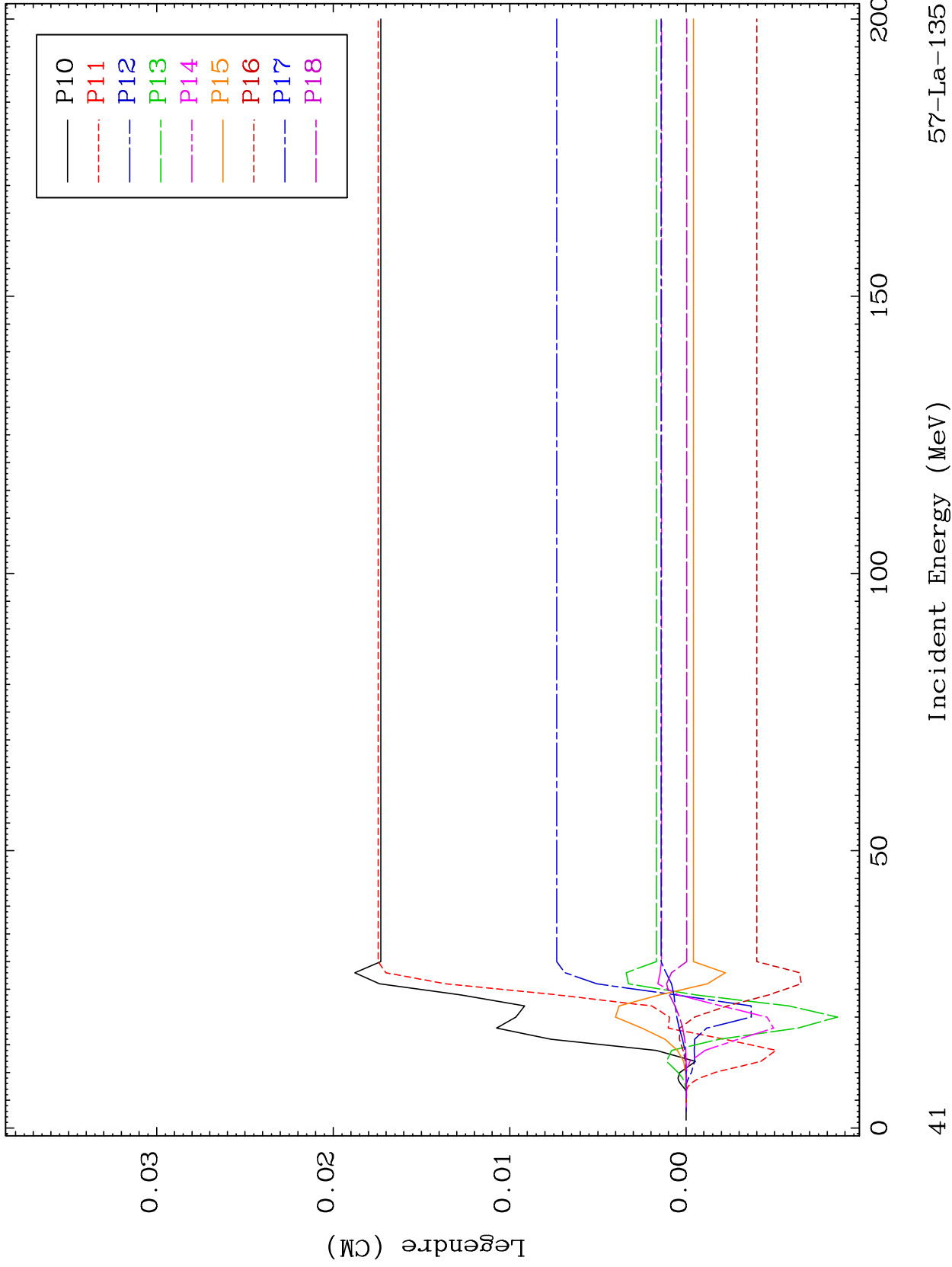
57-La-135



MAT 5716

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

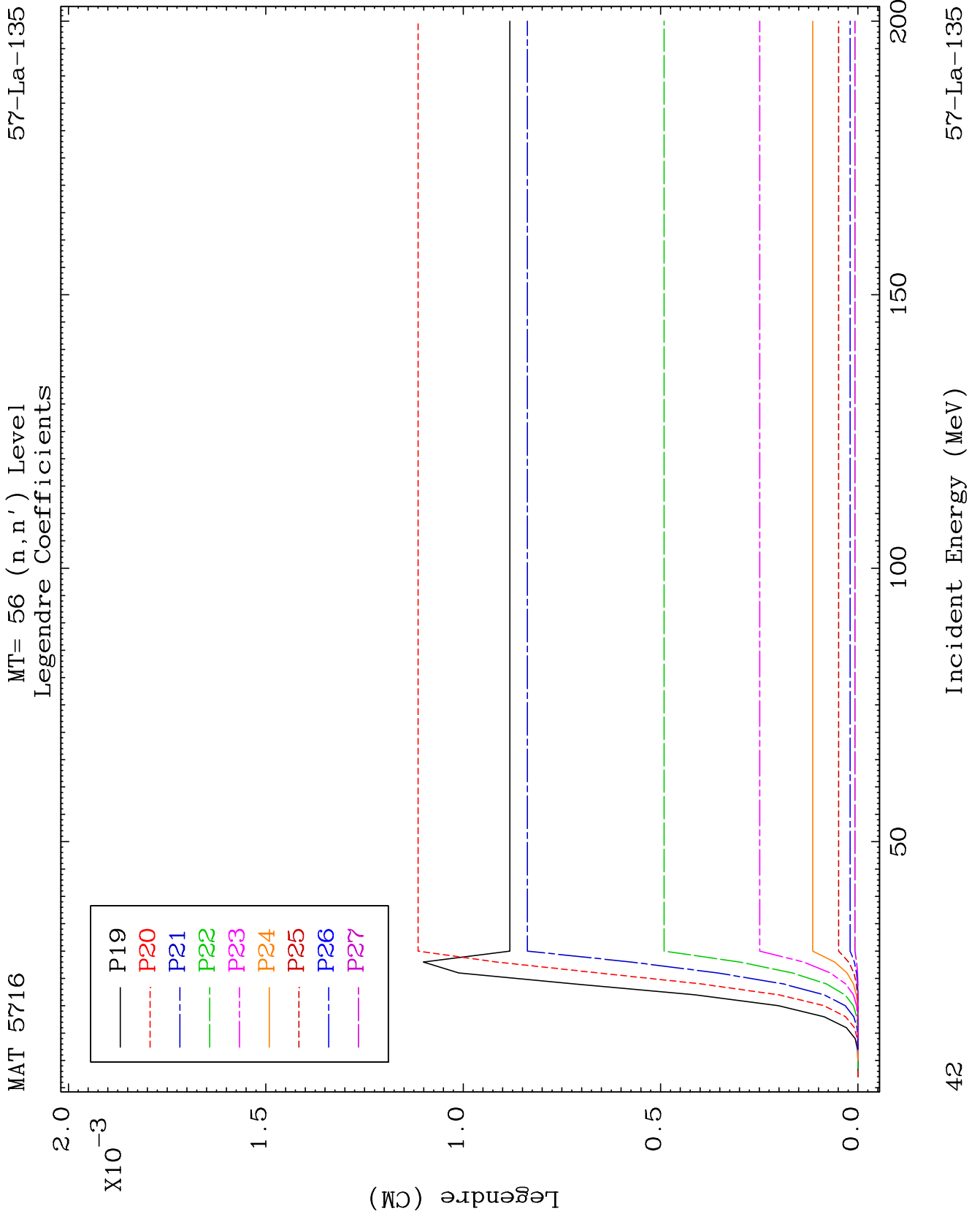
57-La-135



57-La-135

Incident Energy (MeV)

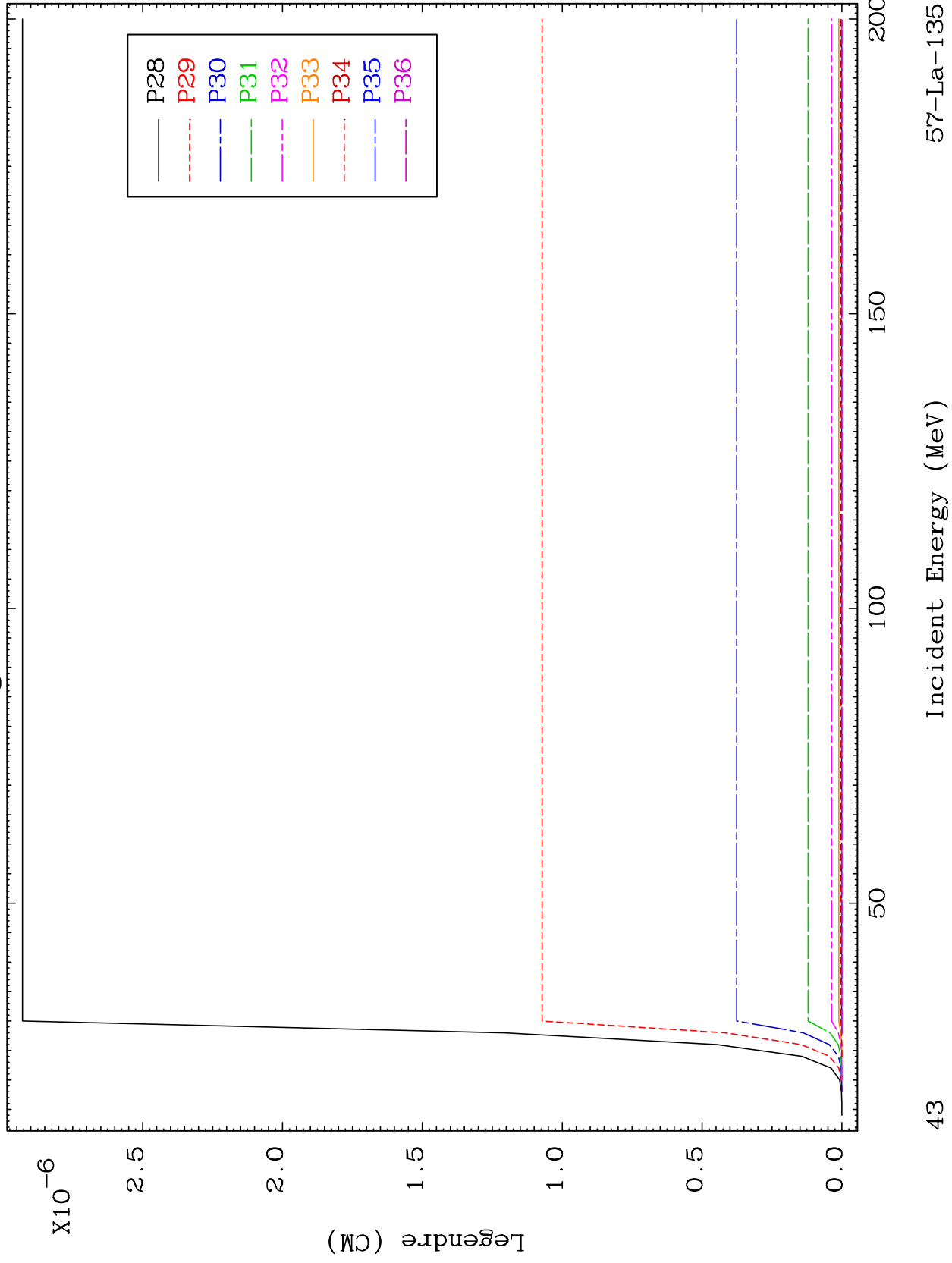
41



MAT 5716

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

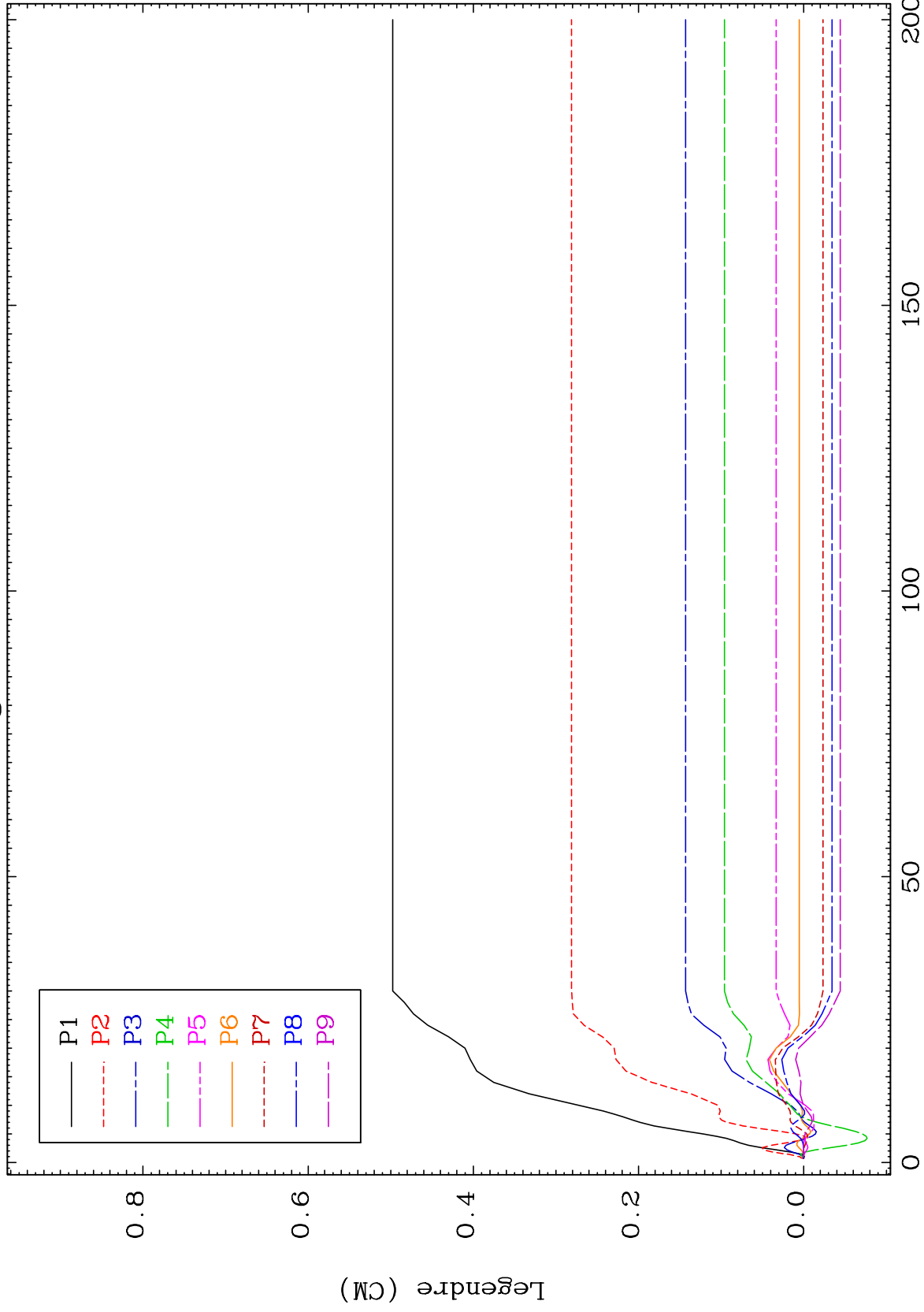
57-La-135



MAT 5716

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

57-La-135



44

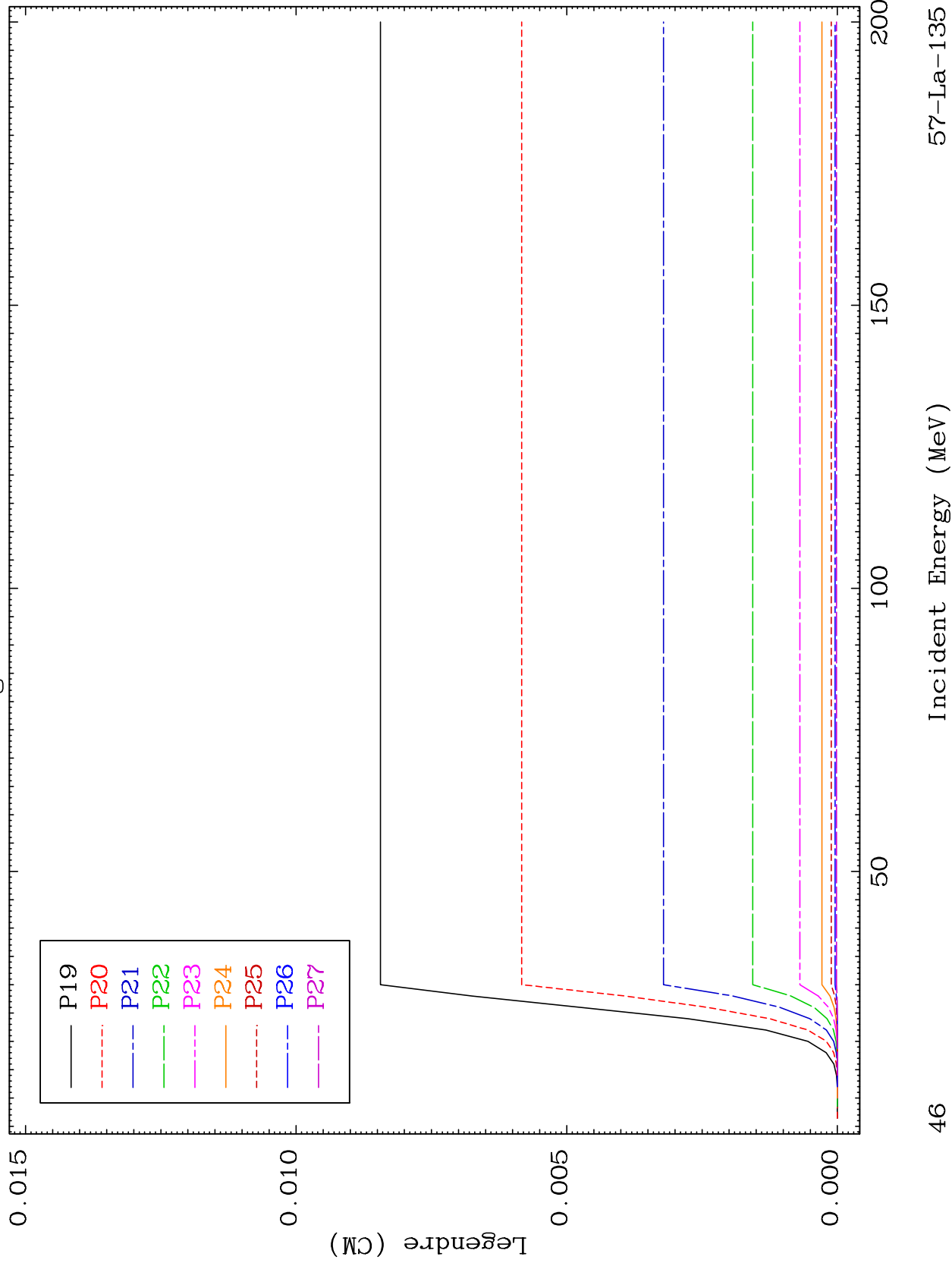
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



46

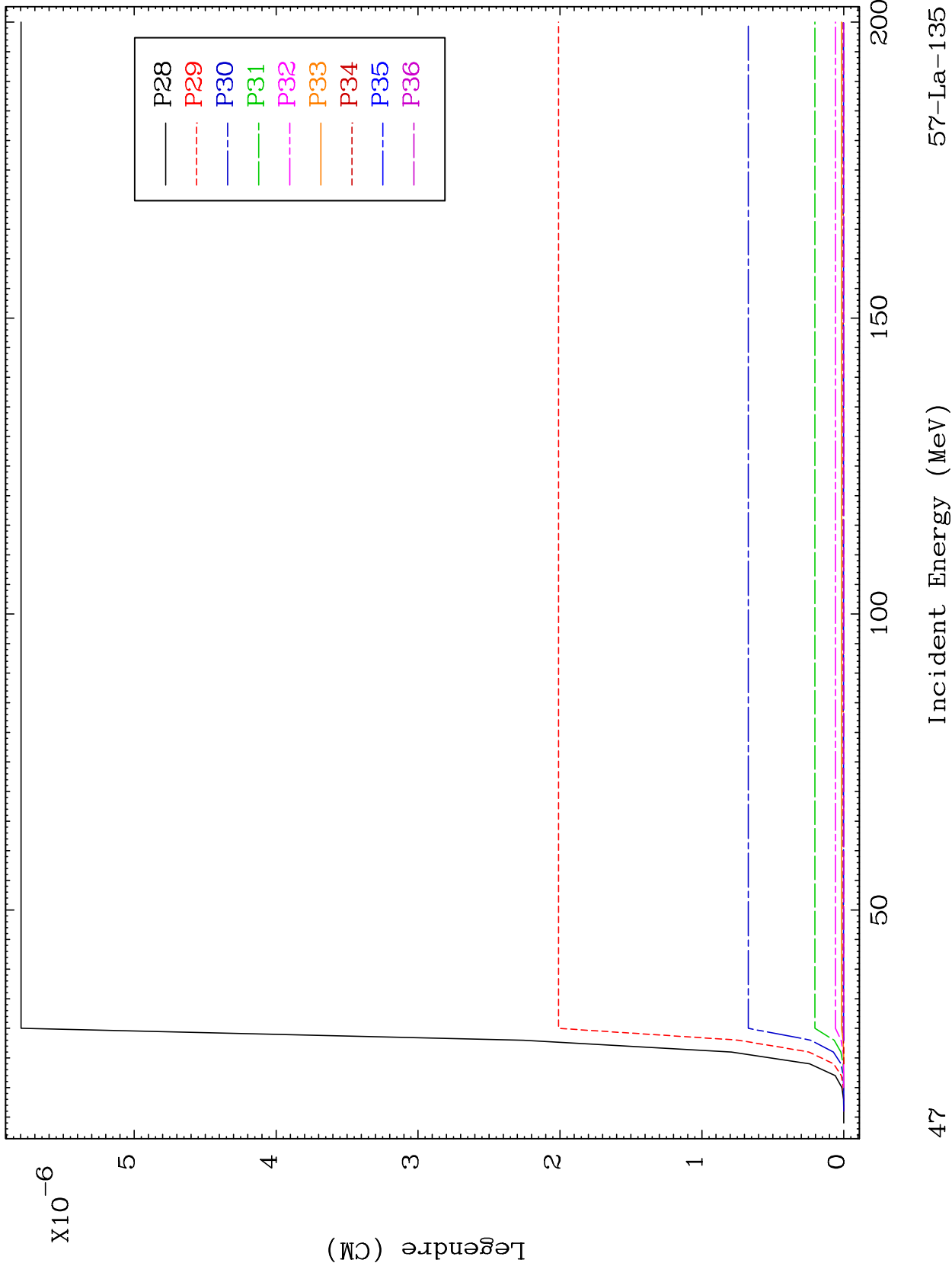
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



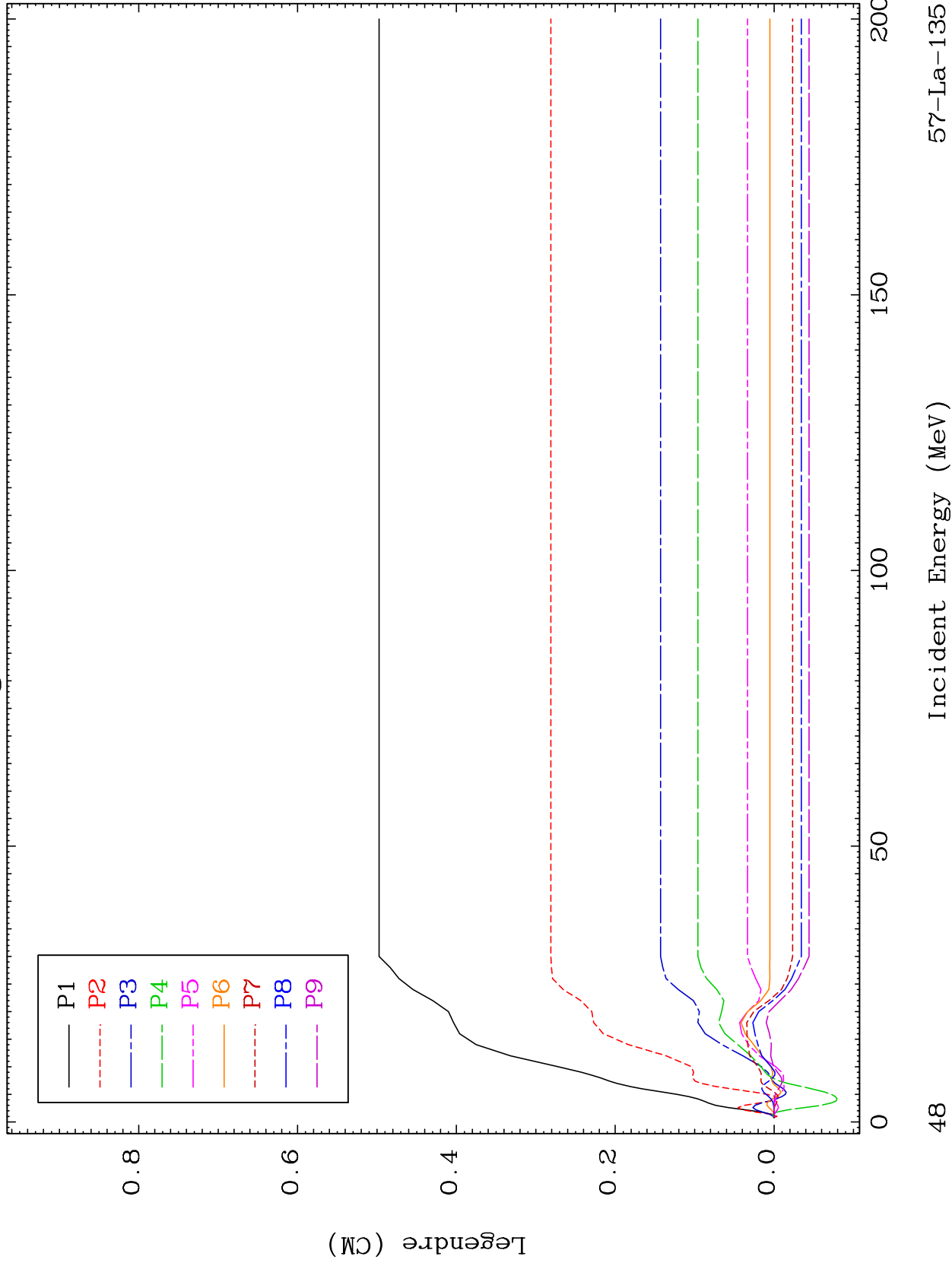
47

57-La-135

MAT 5716

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

57-La-135



57-La-135

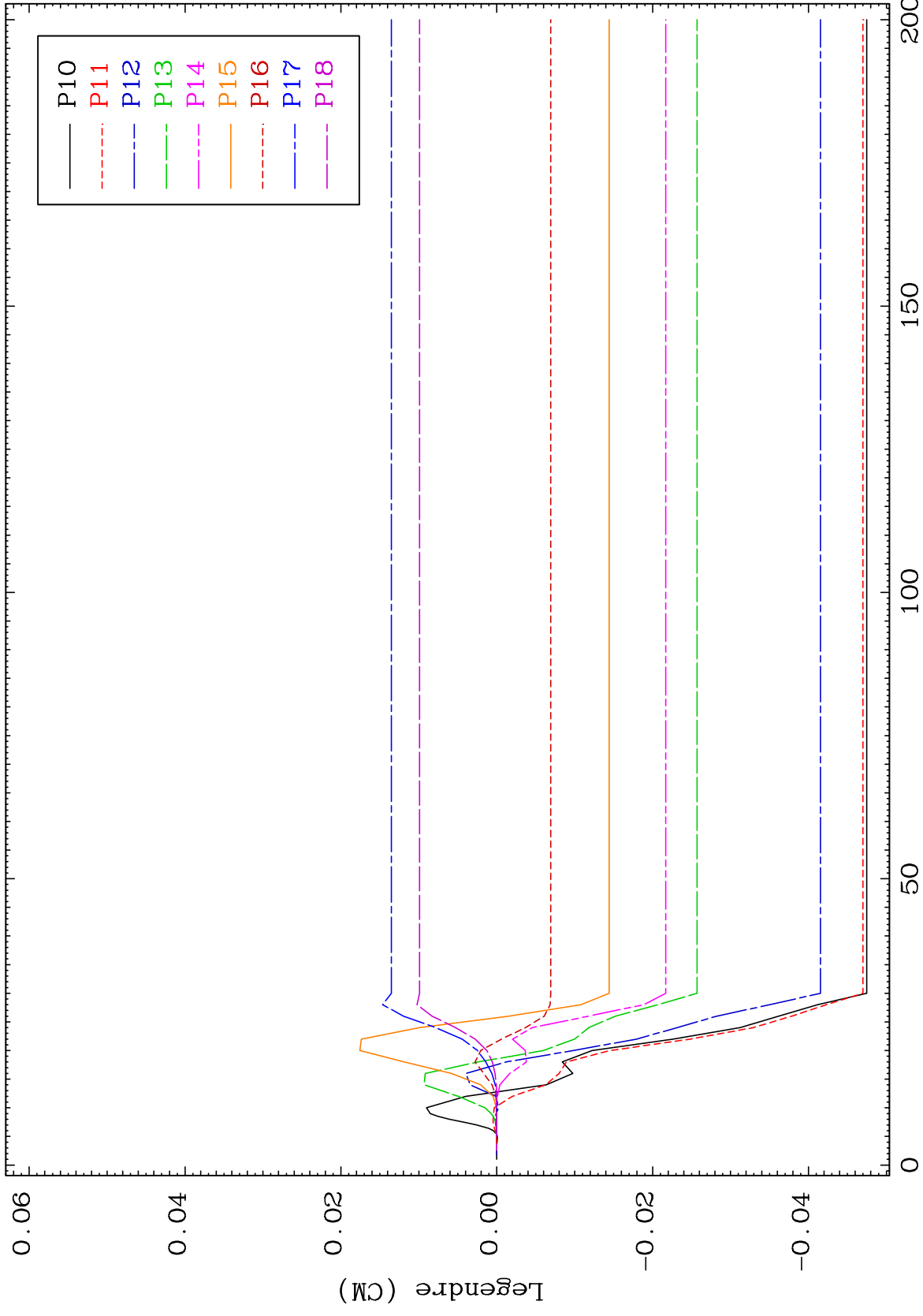
Incident Energy (MeV)

48

MAT 5716

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

57-La-135



49

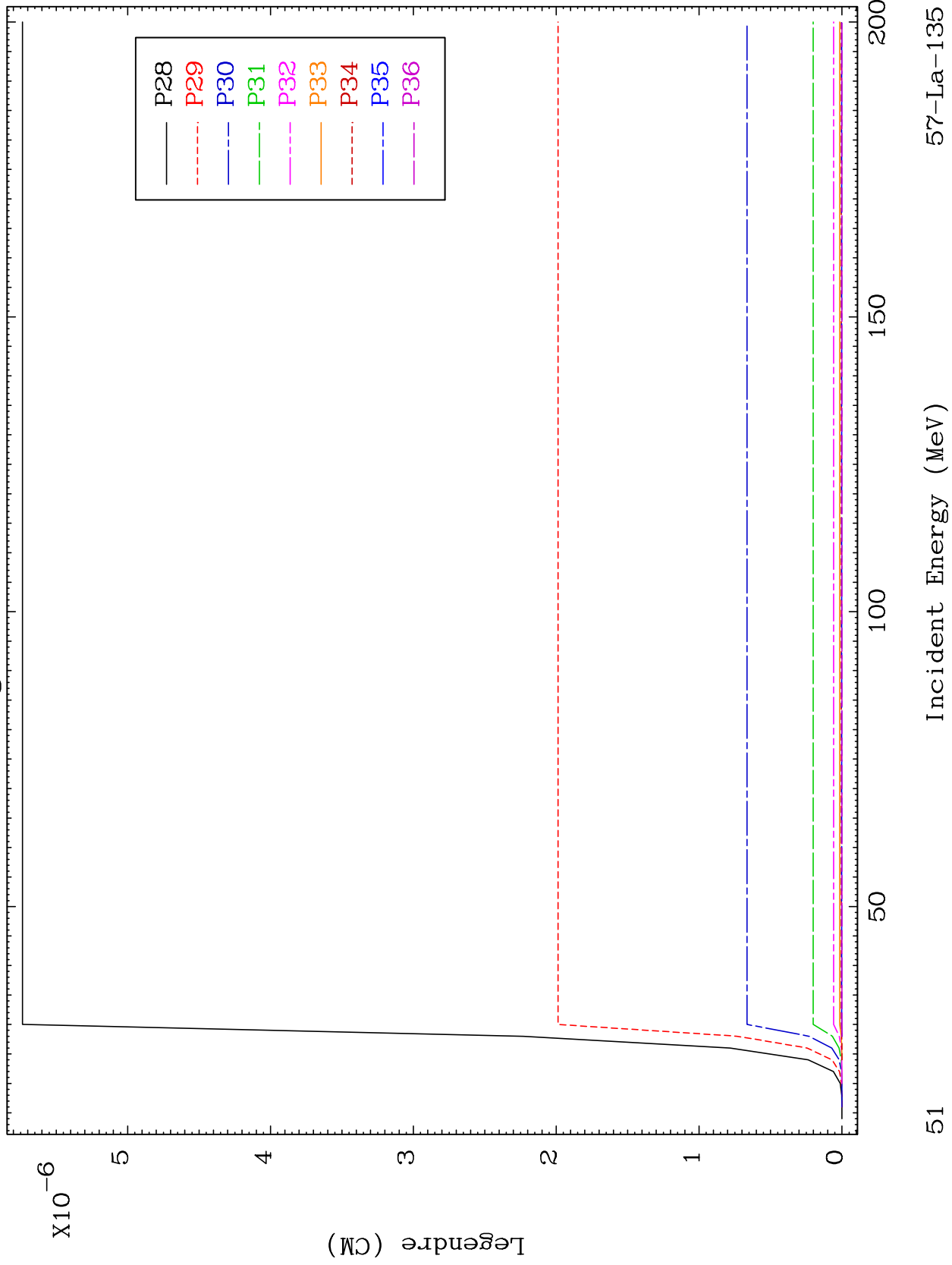
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



51

Incident Energy (MeV)

57-La-135

200

150

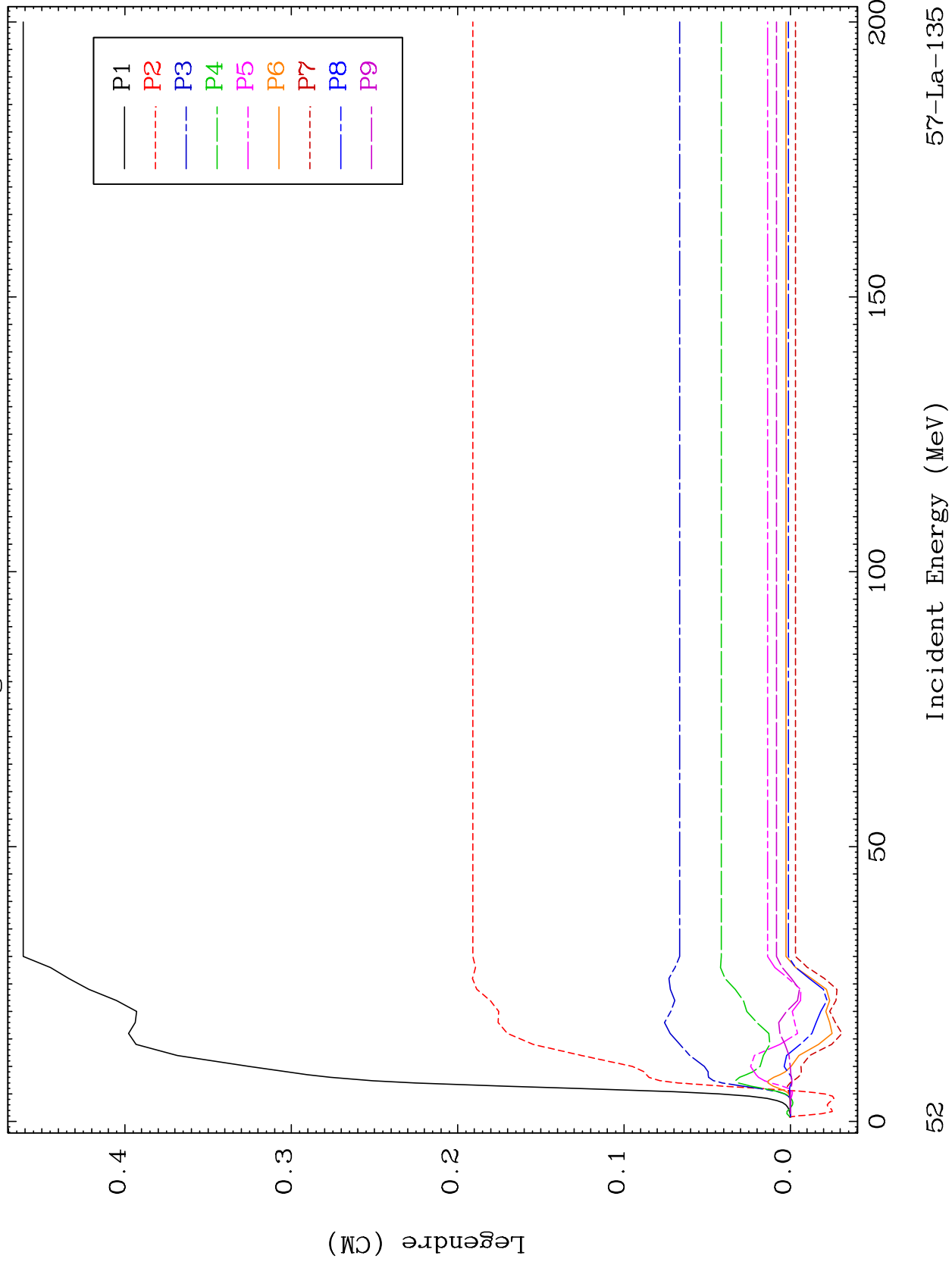
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50

MAT 5716

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

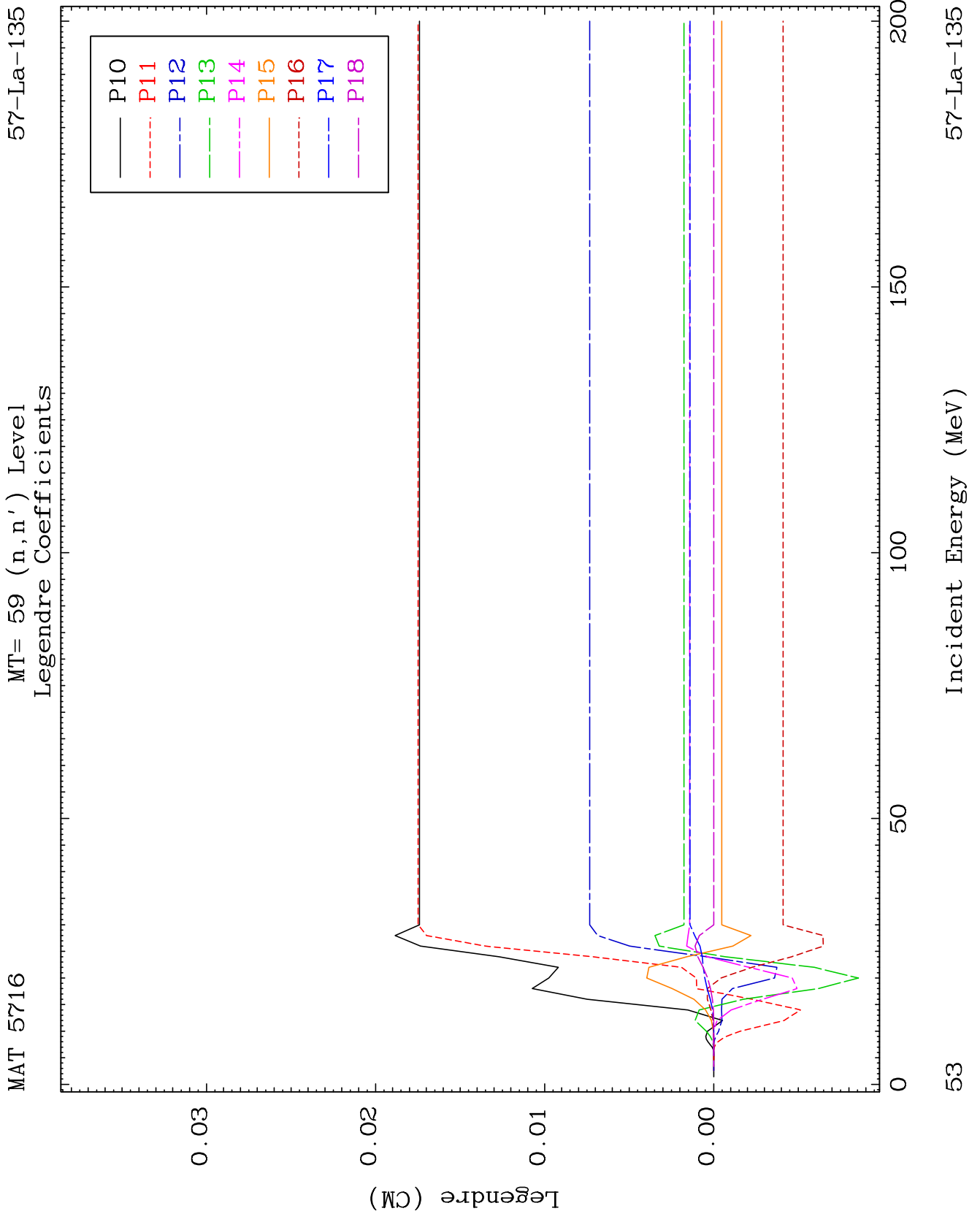
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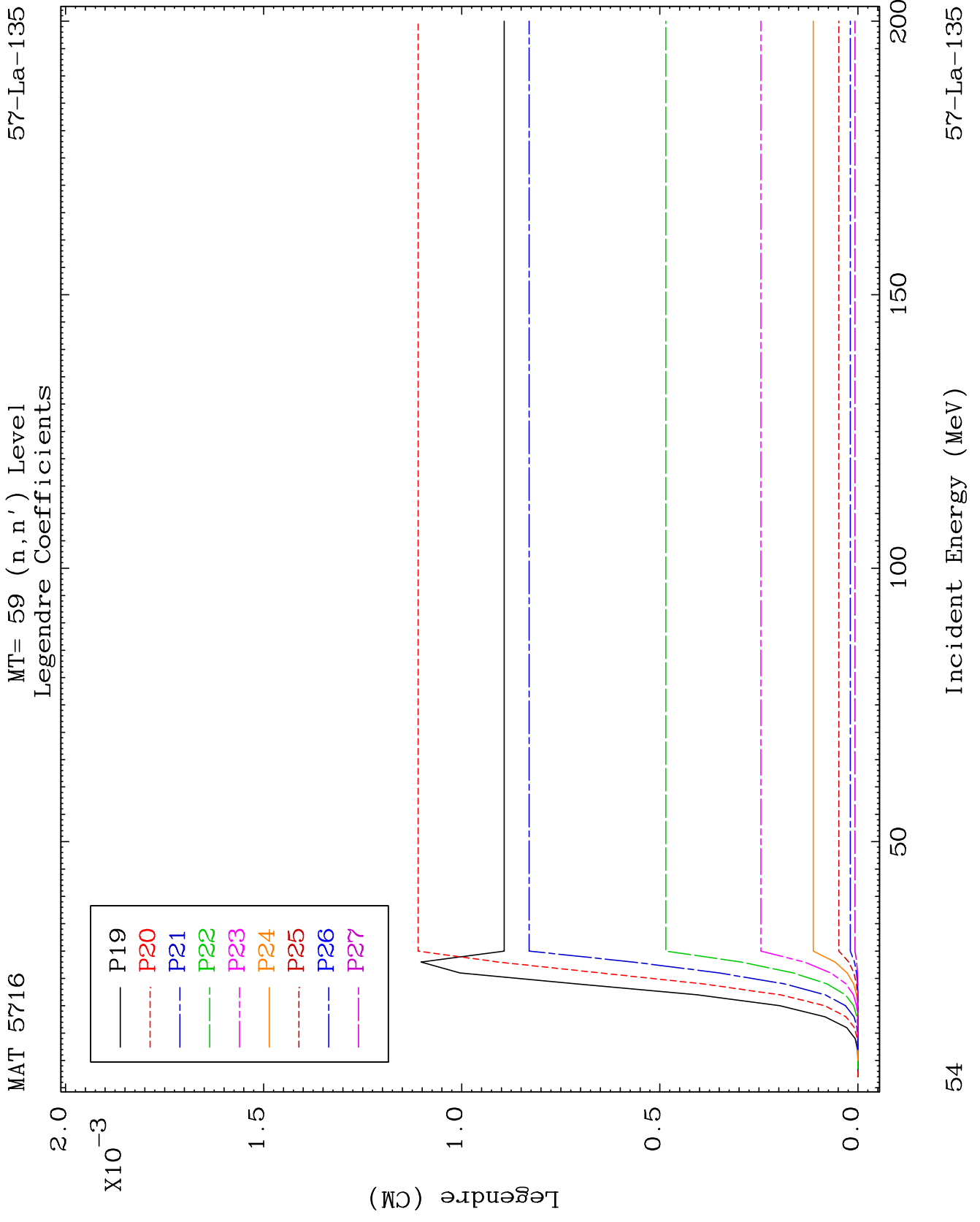


57-La-135

Incident Energy (MeV)

52

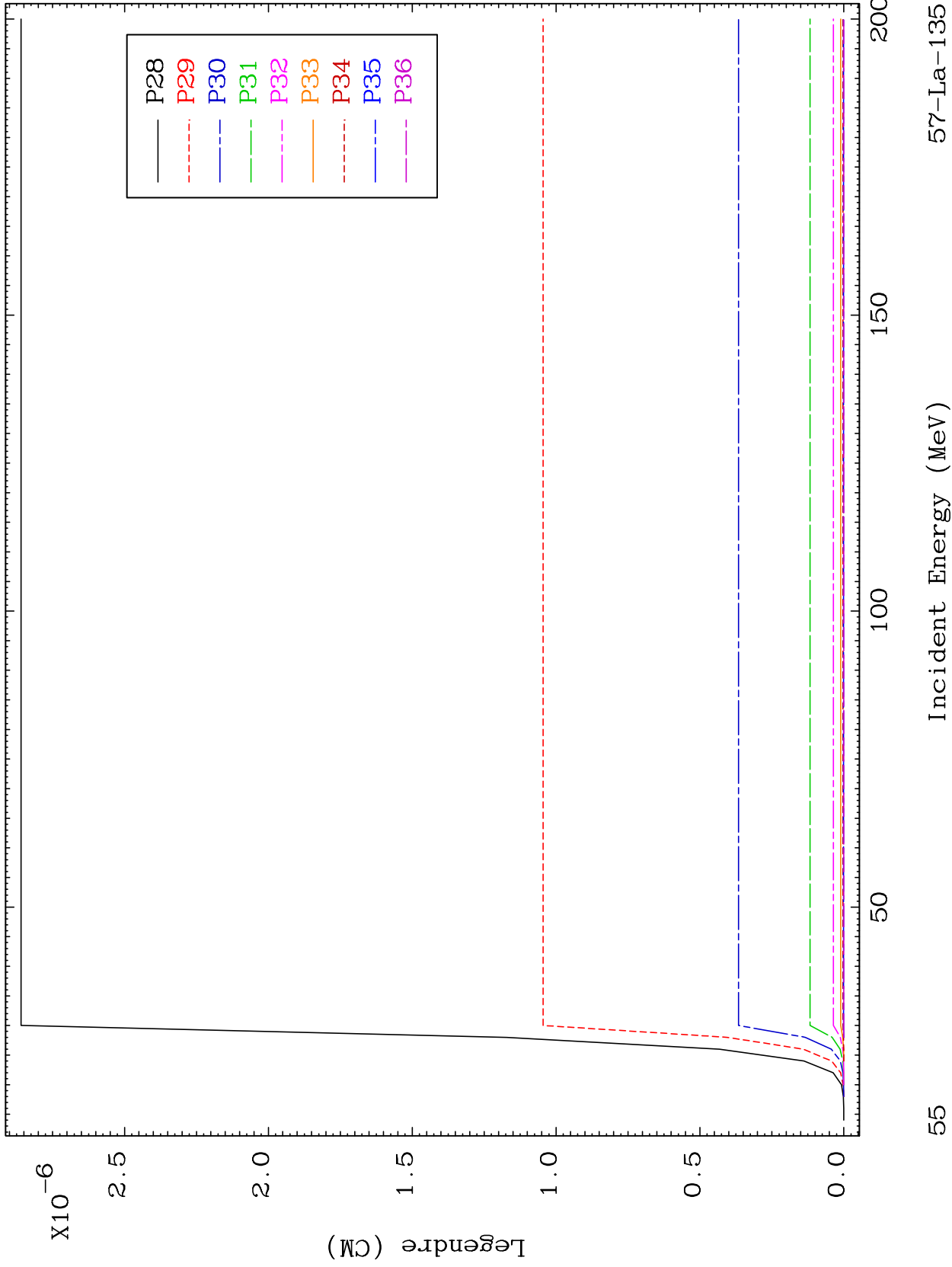




MAT 5716

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

57-La-135



55

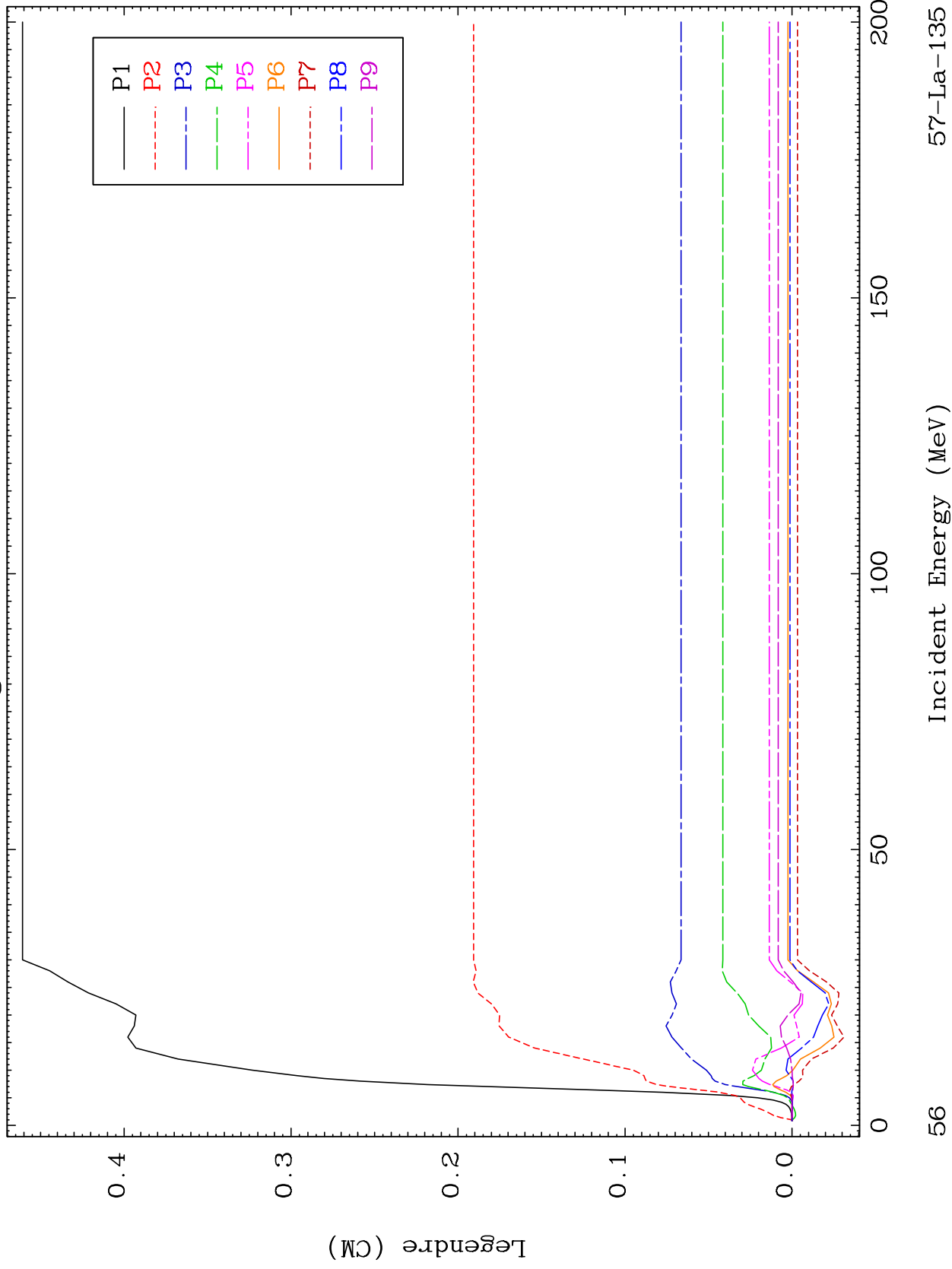
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



57-La-135

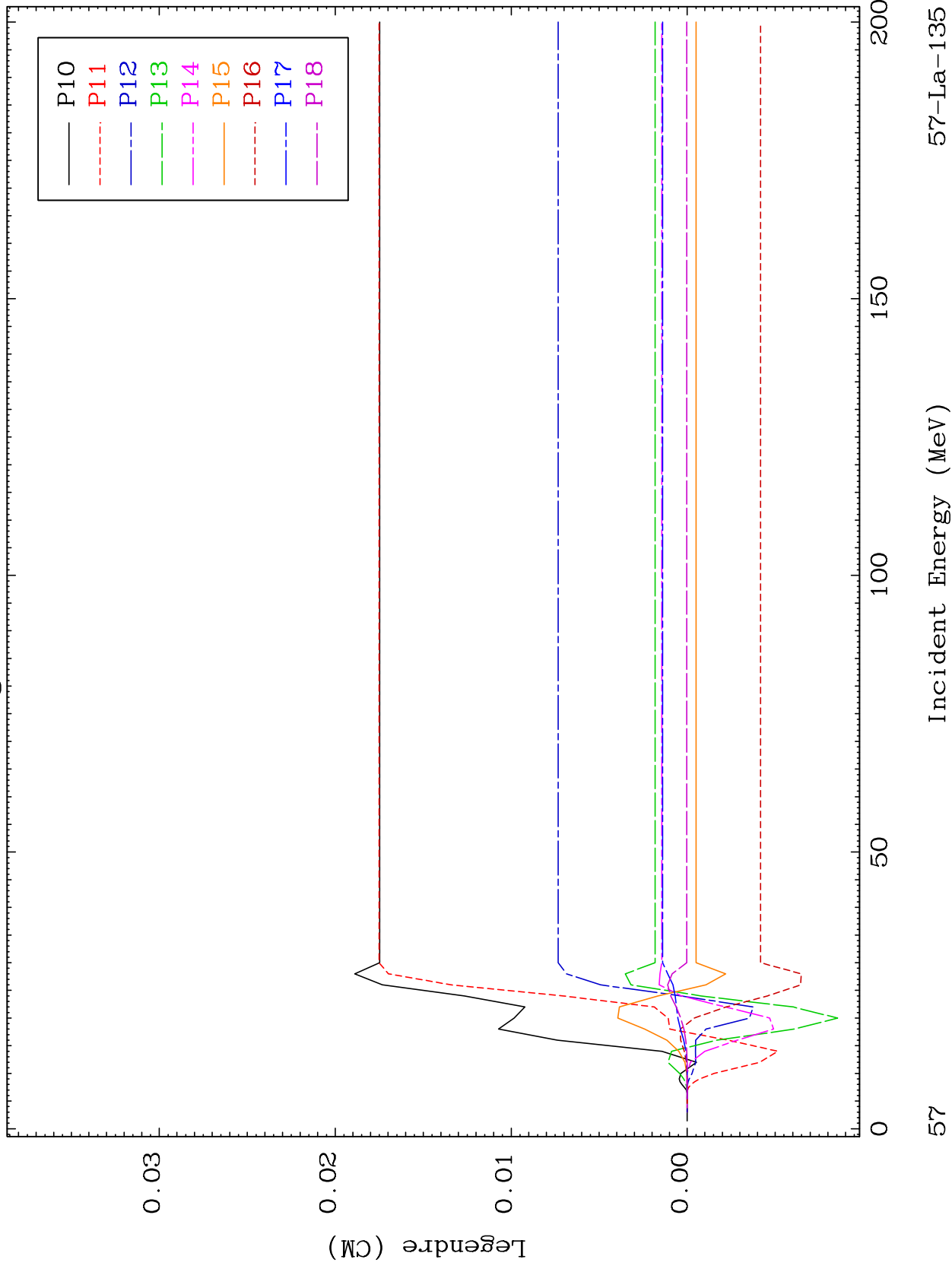
Incident Energy (MeV)

56

MAT 5716

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

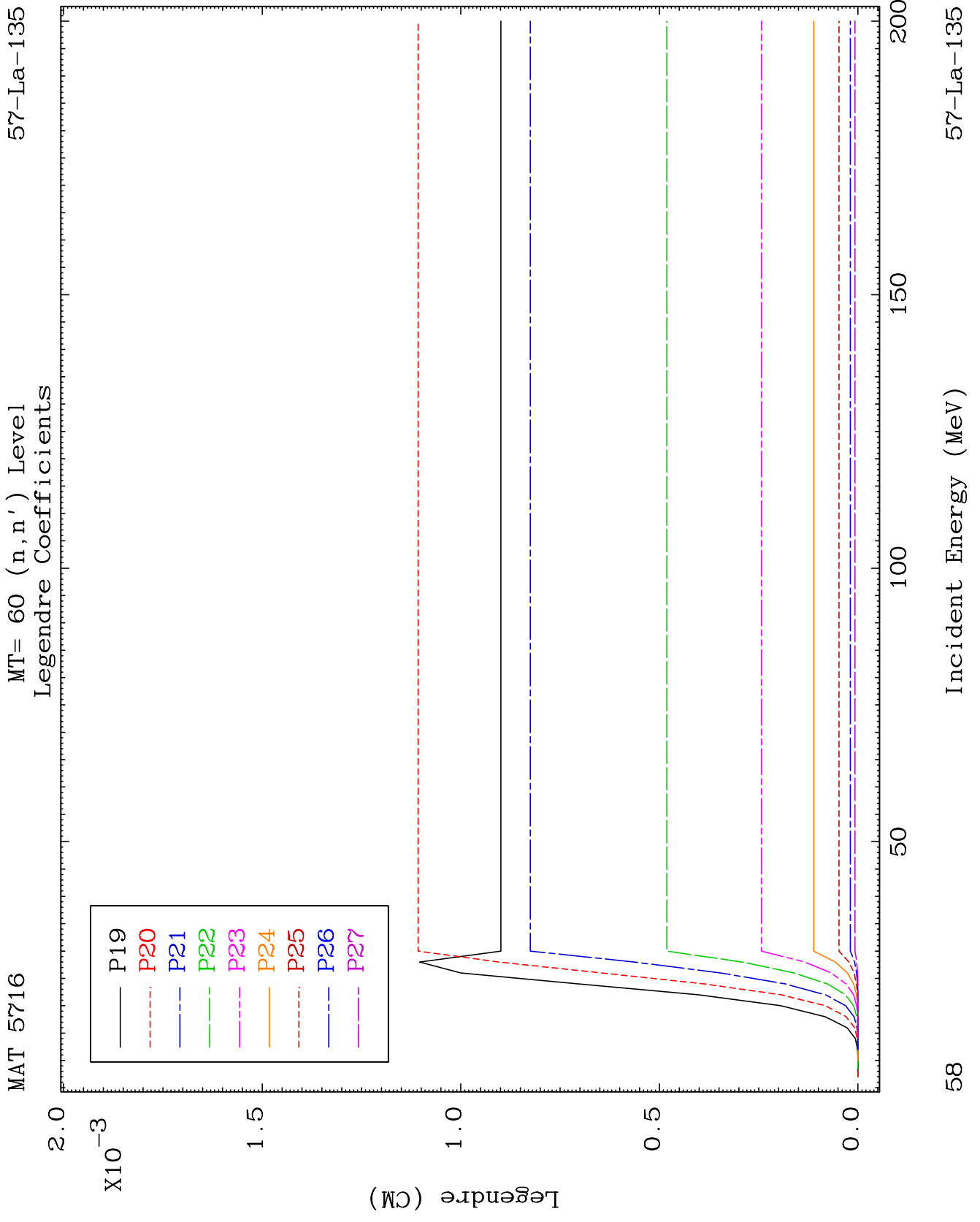
57-La-135



57-La-135

Incident Energy (MeV)

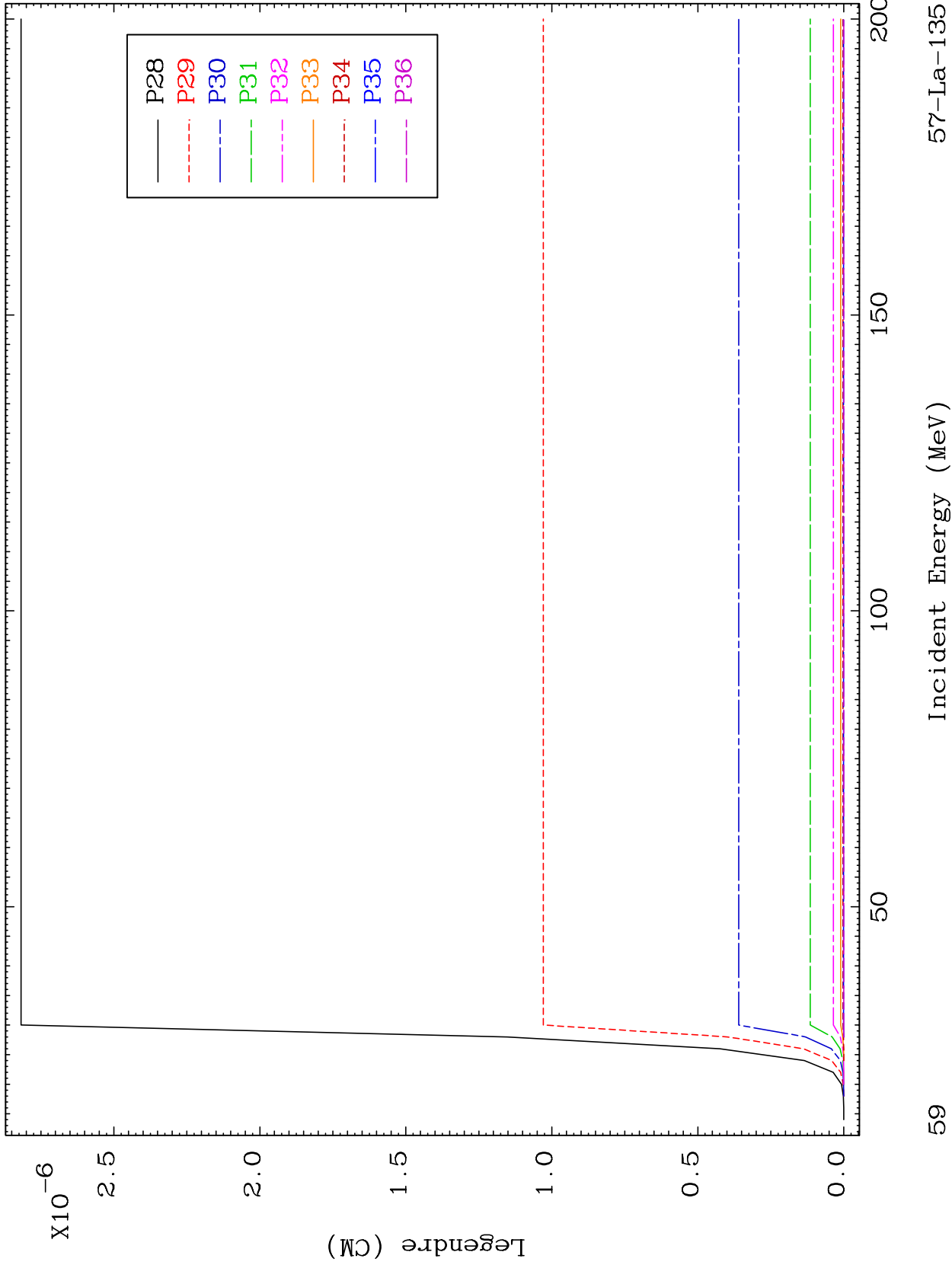
57



MAT 5716

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

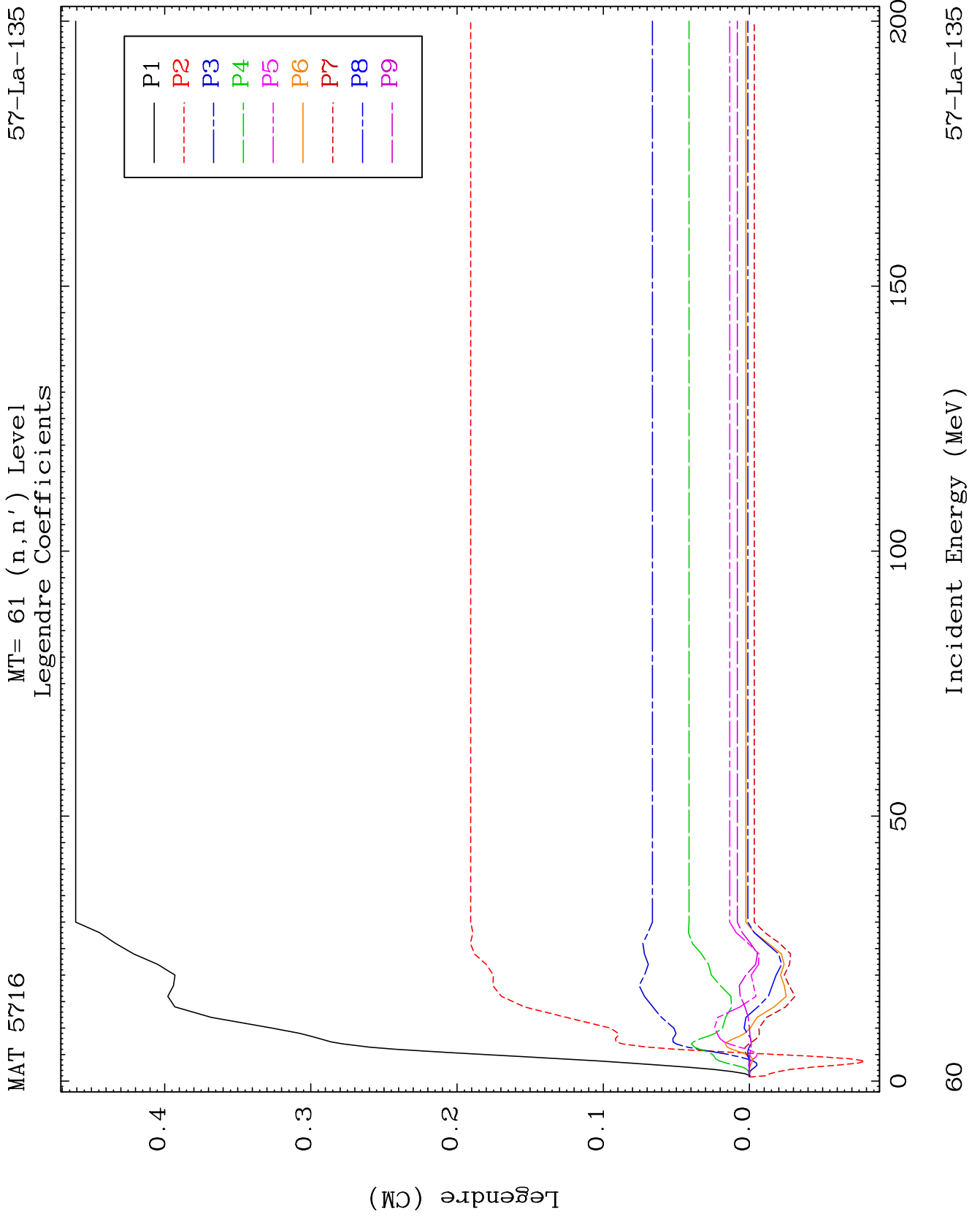
57-La-135



59

Incident Energy (MeV)

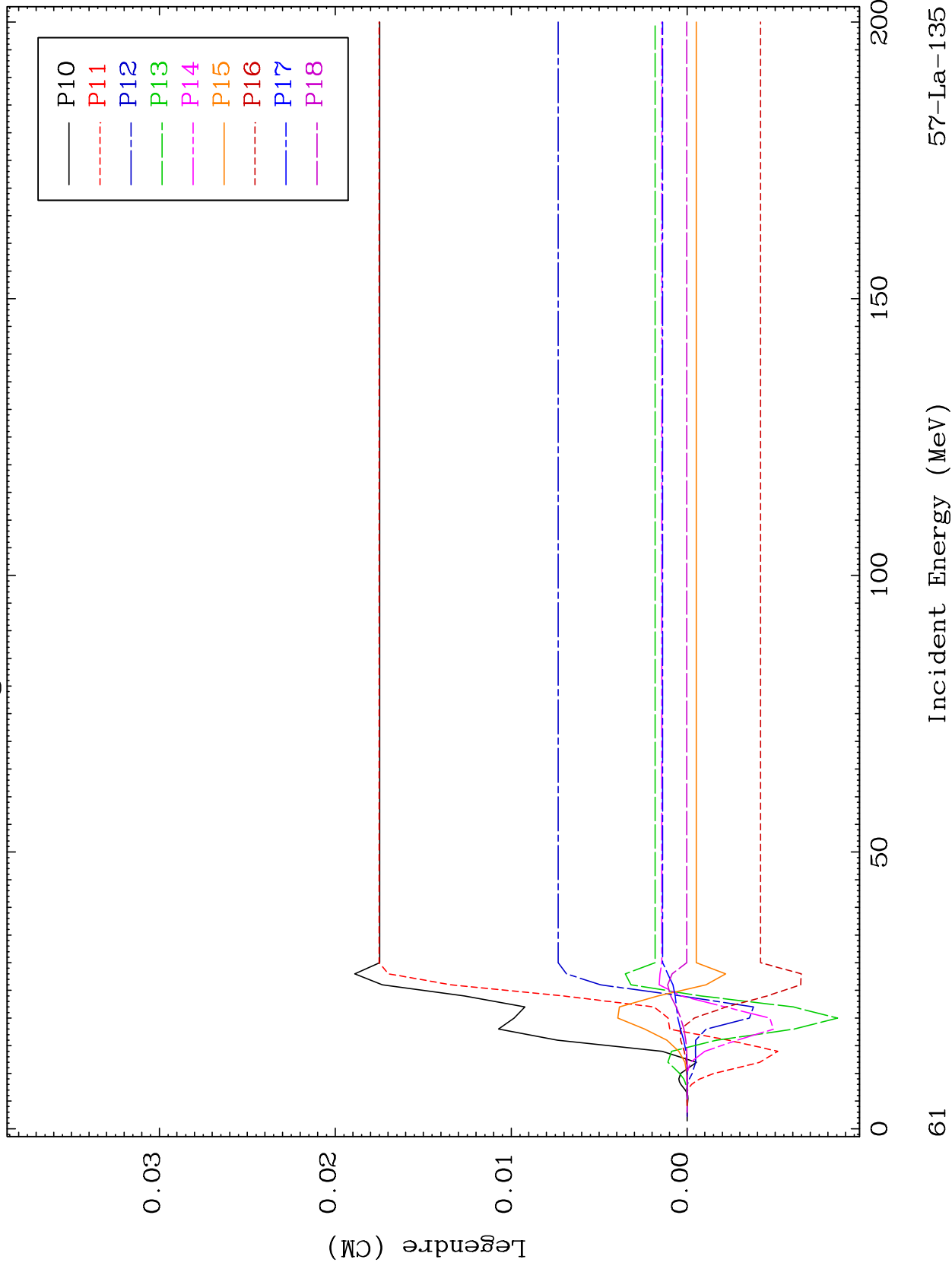
57-La-135



MAT 5716

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

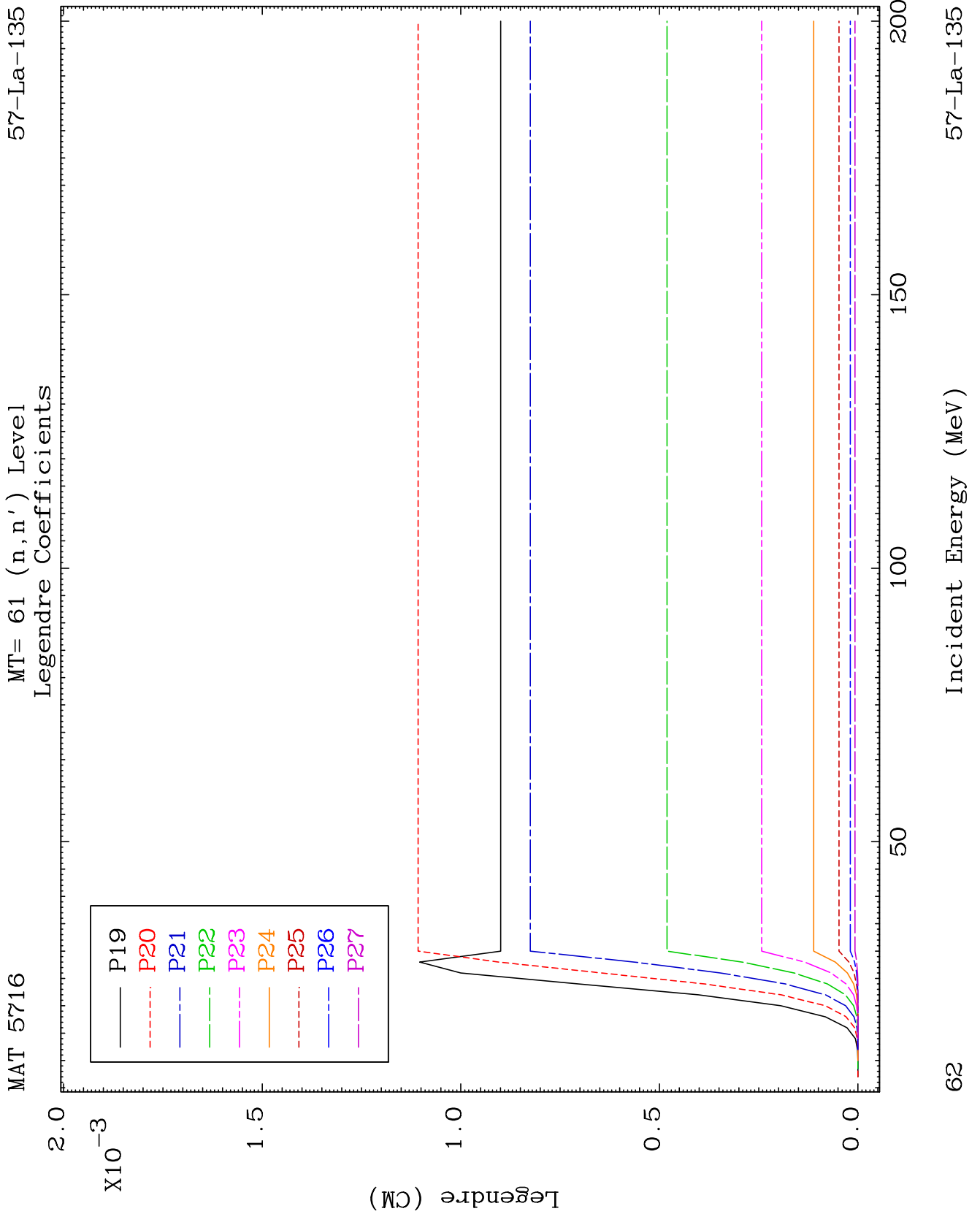
57-La-135



57-La-135

Incident Energy (MeV)

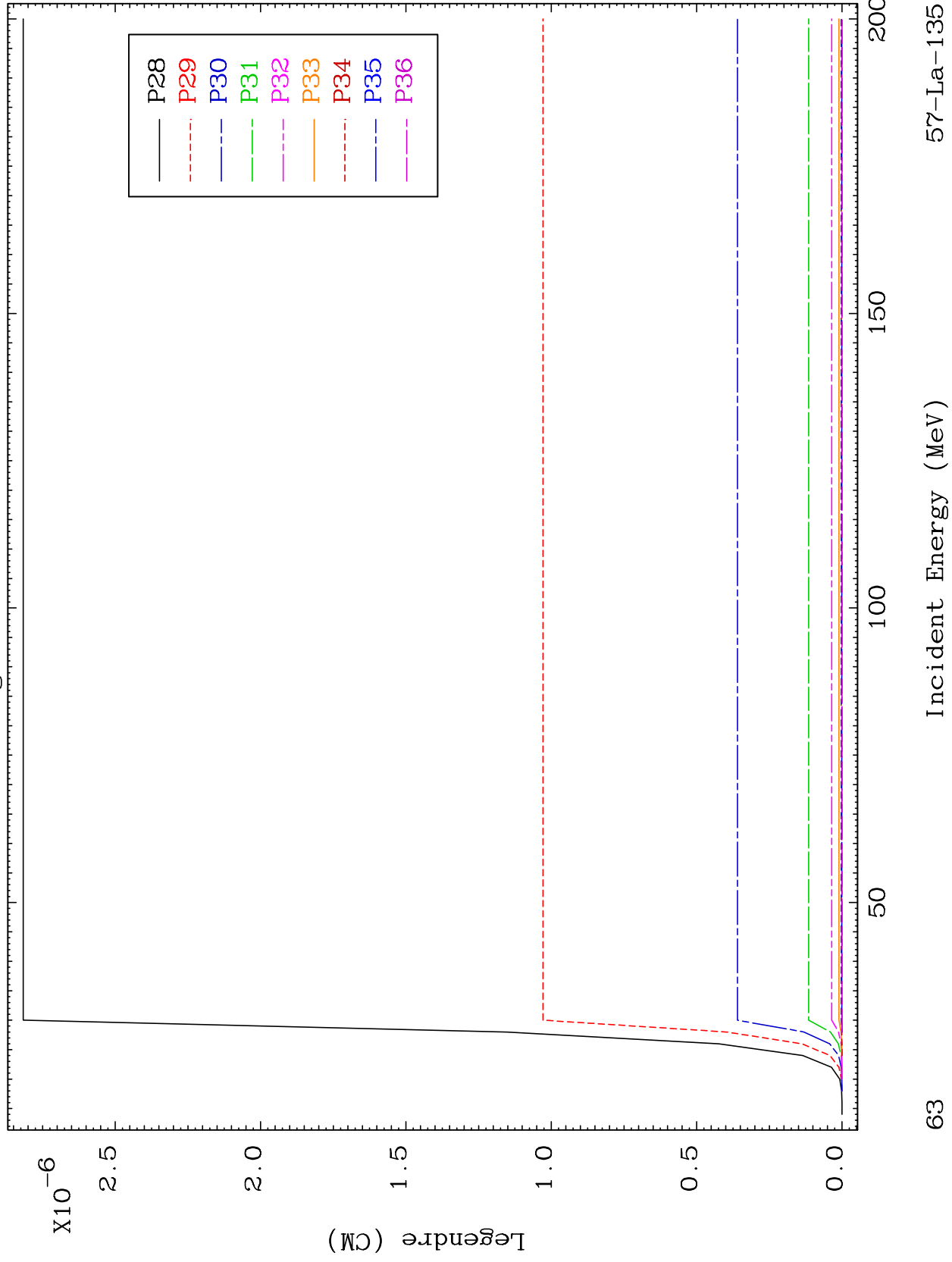
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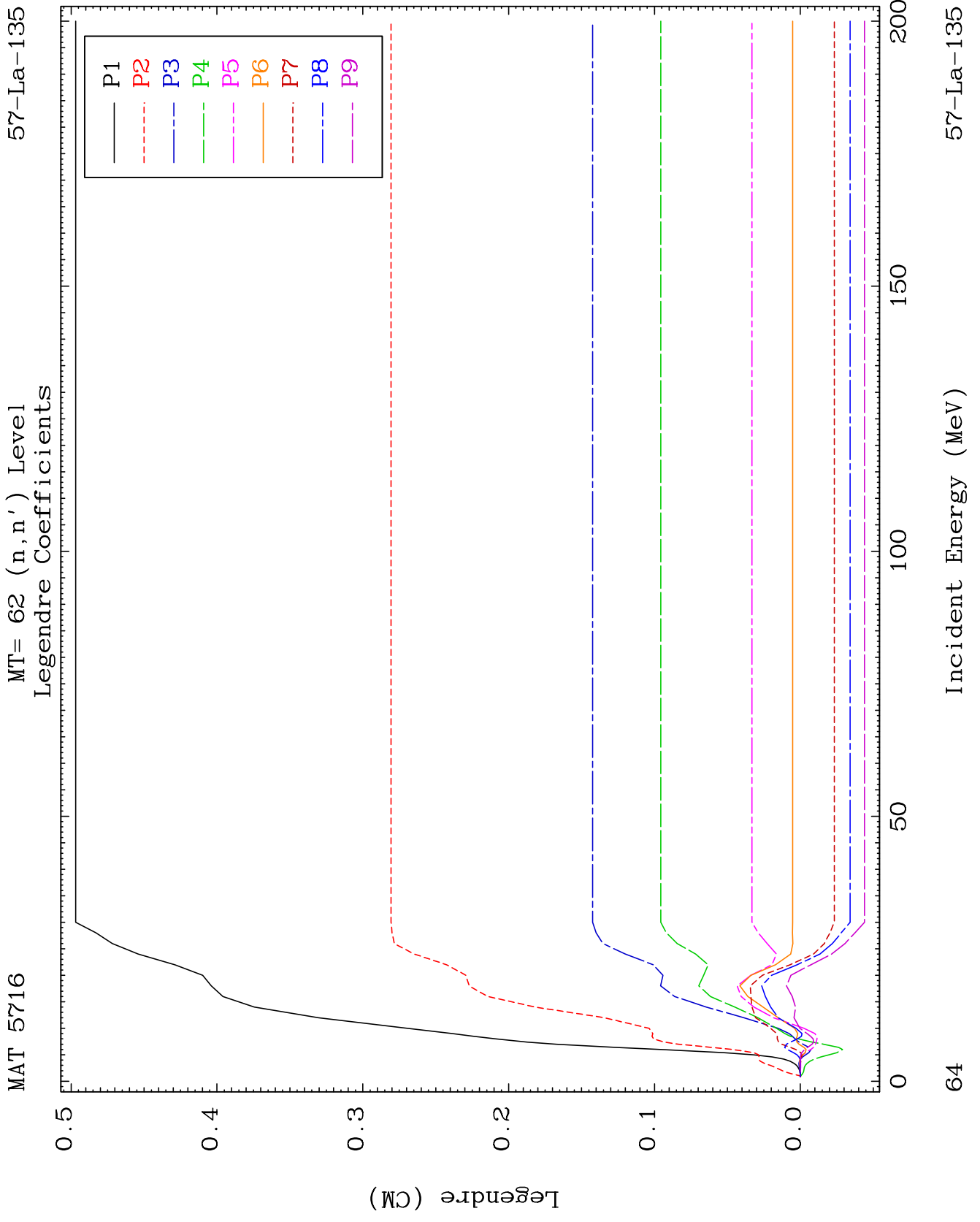


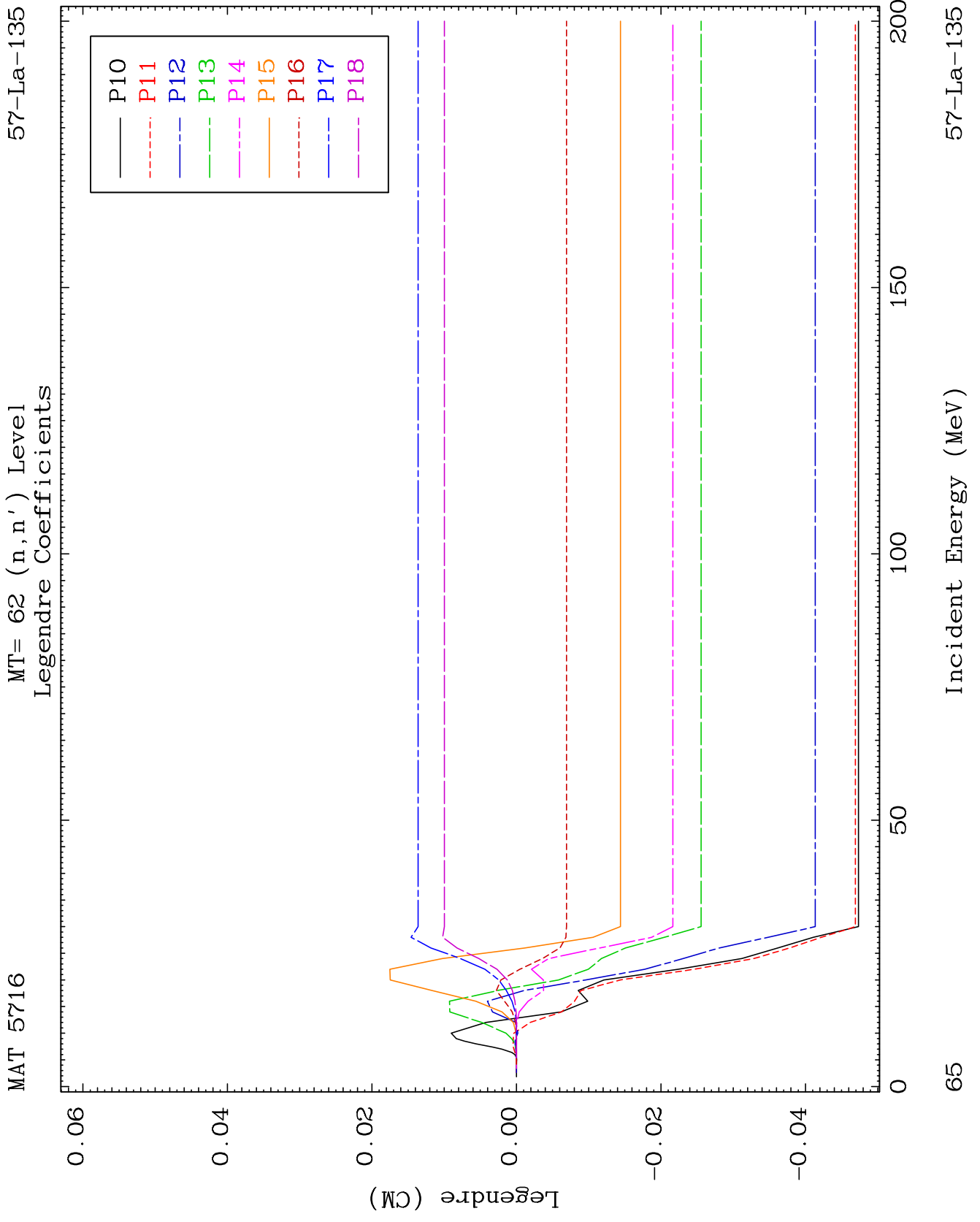
MAT 5716

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

57-La-135



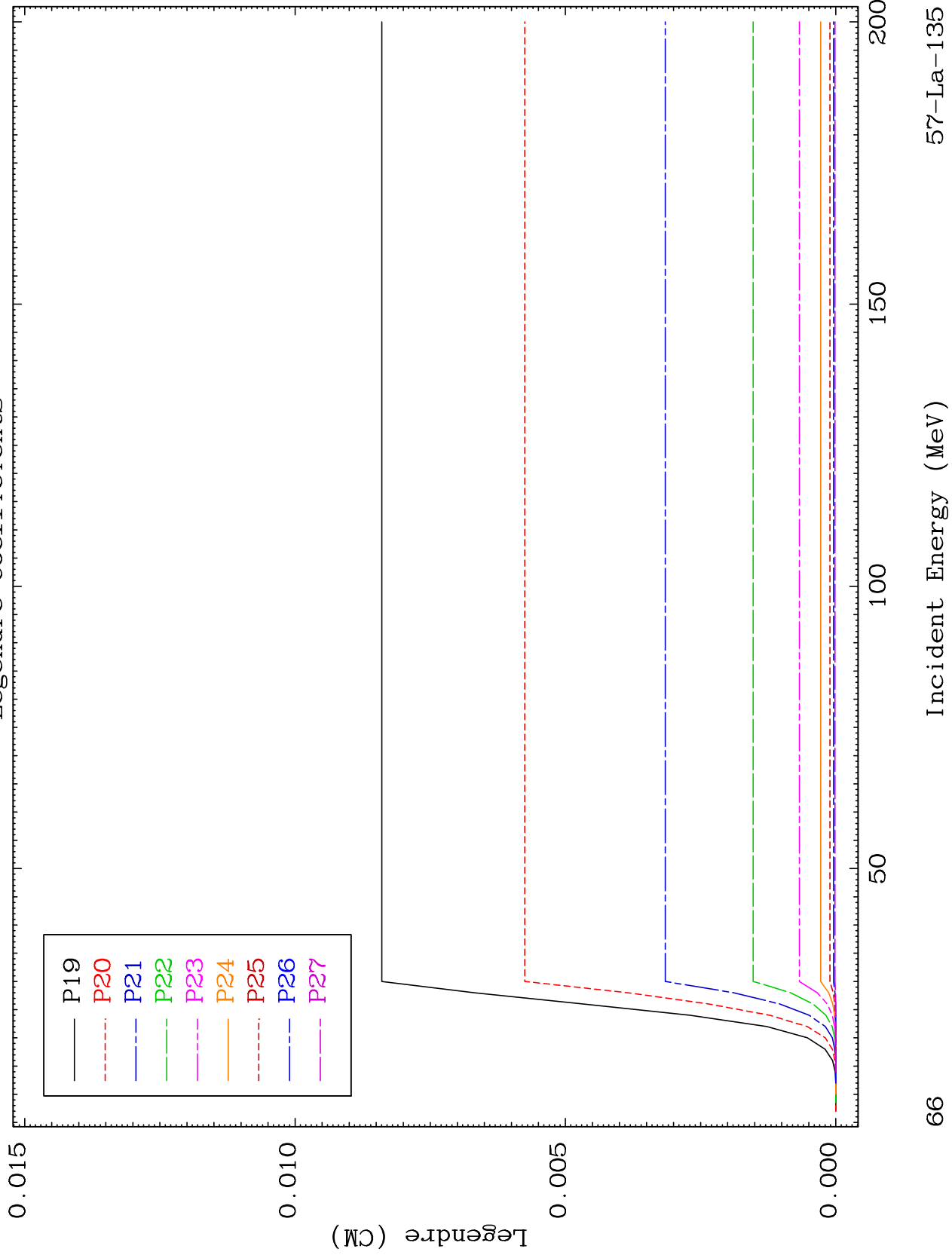




MAT 5716

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

57-La-135



66

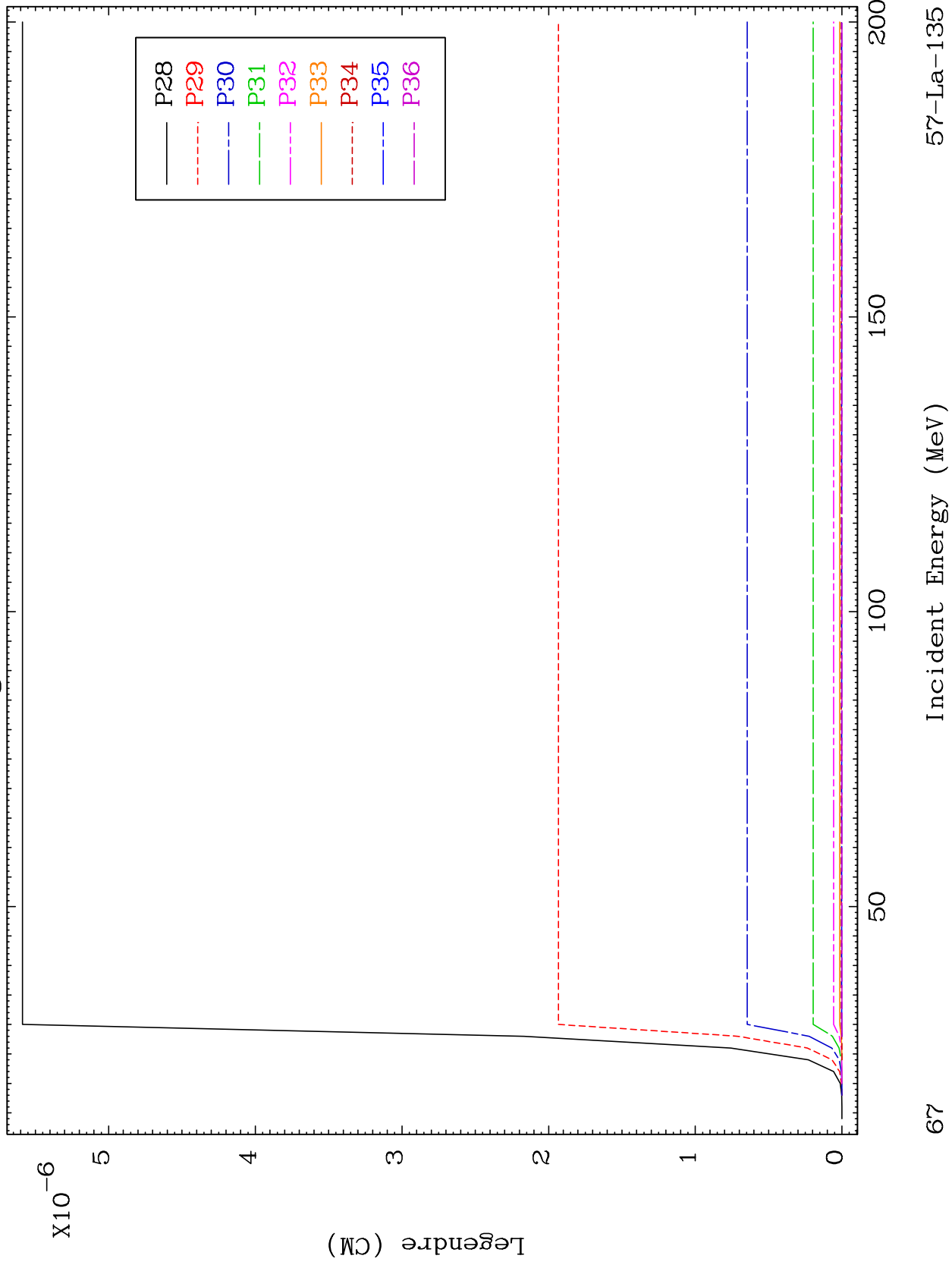
Incident Energy (MeV)

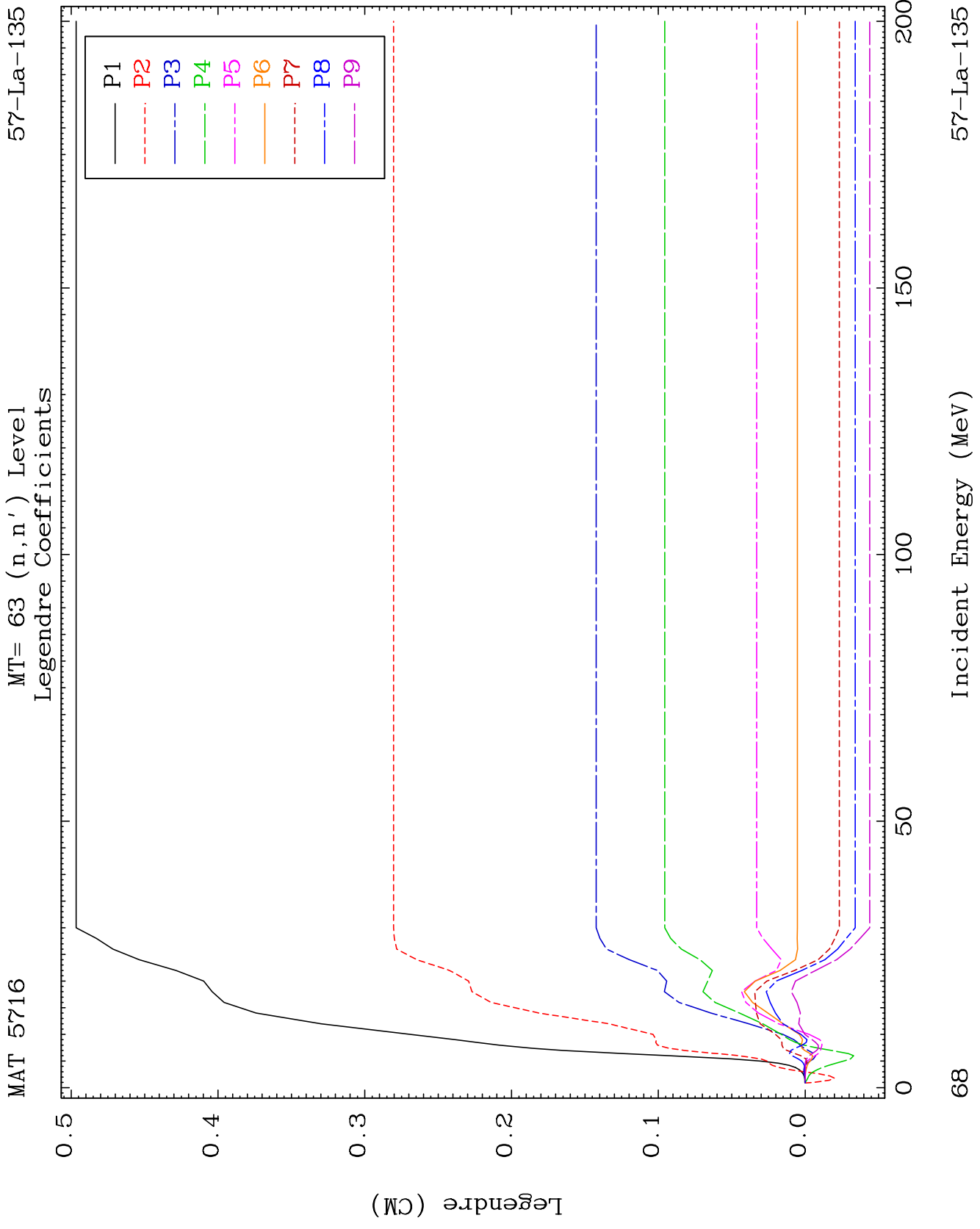
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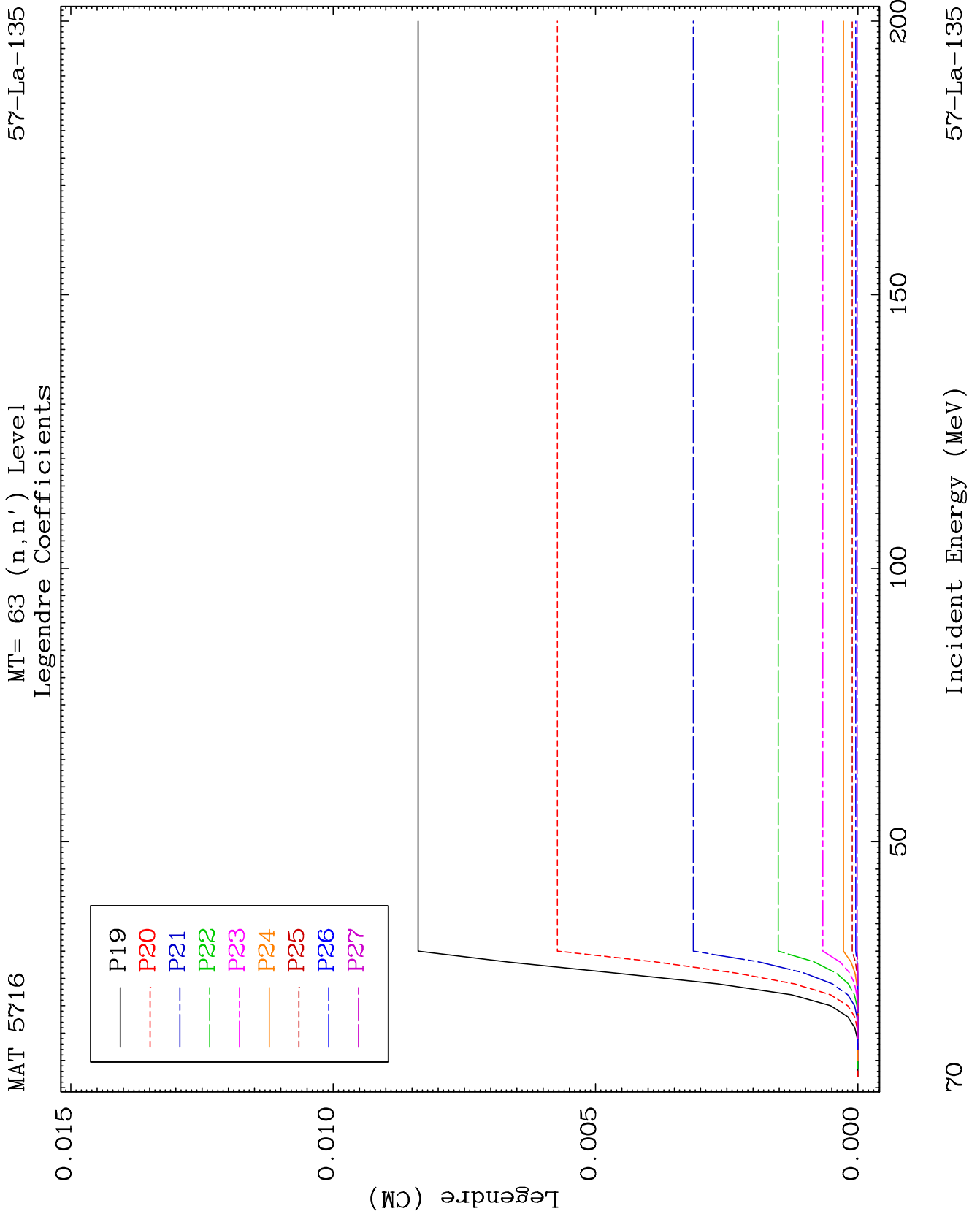
MAT 5716

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

57-La-135



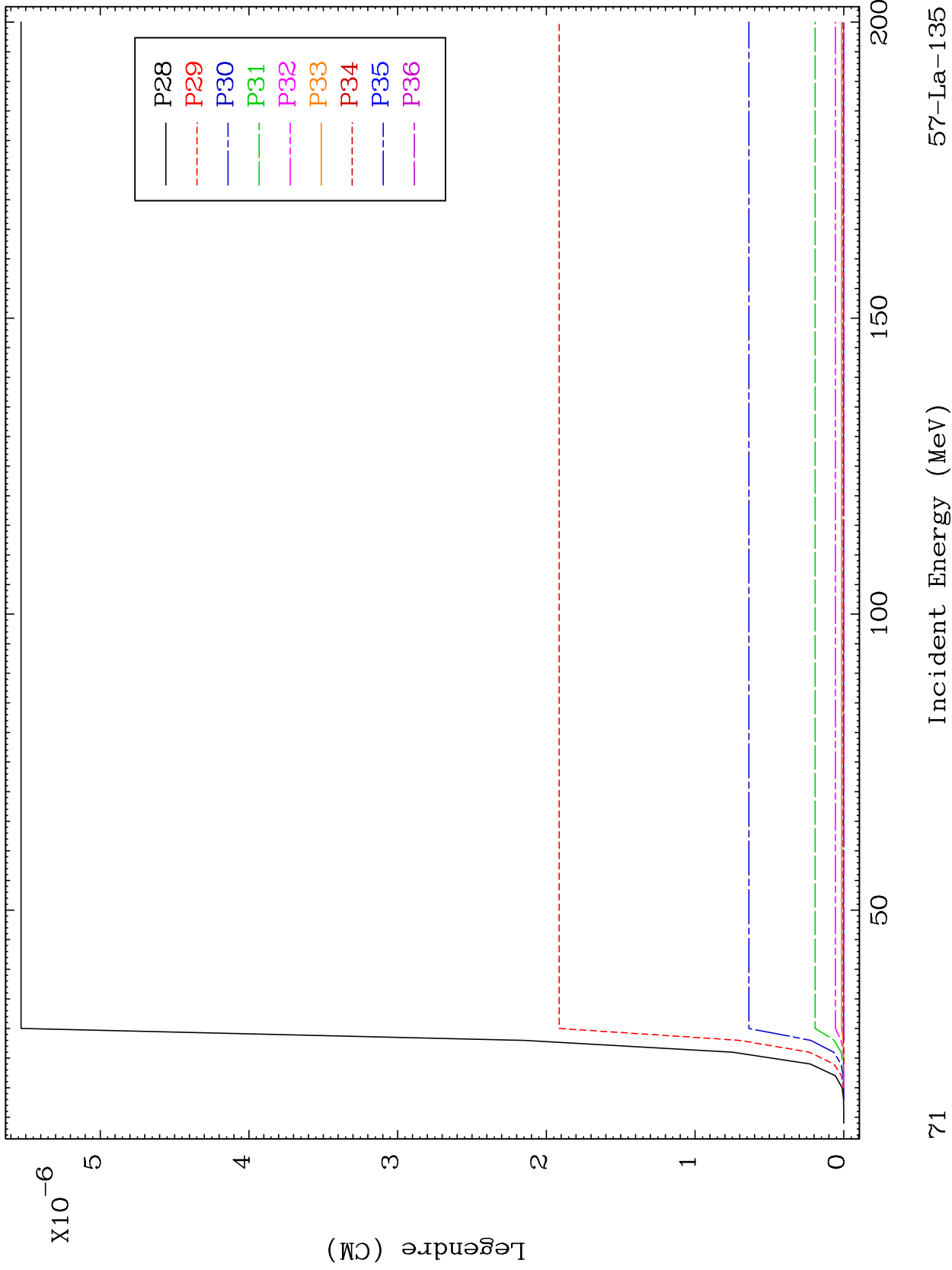




MAT 5716

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

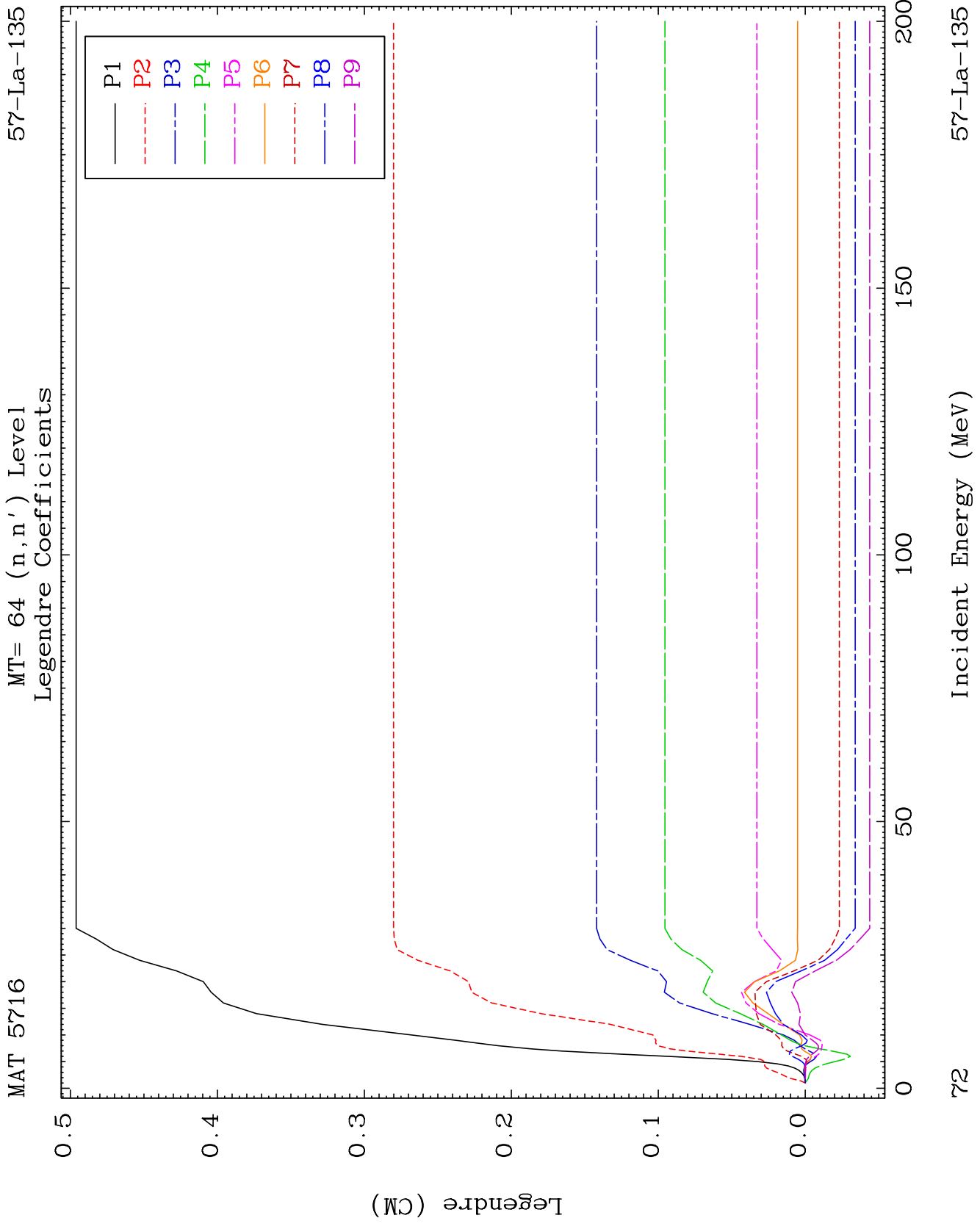
57-La-135

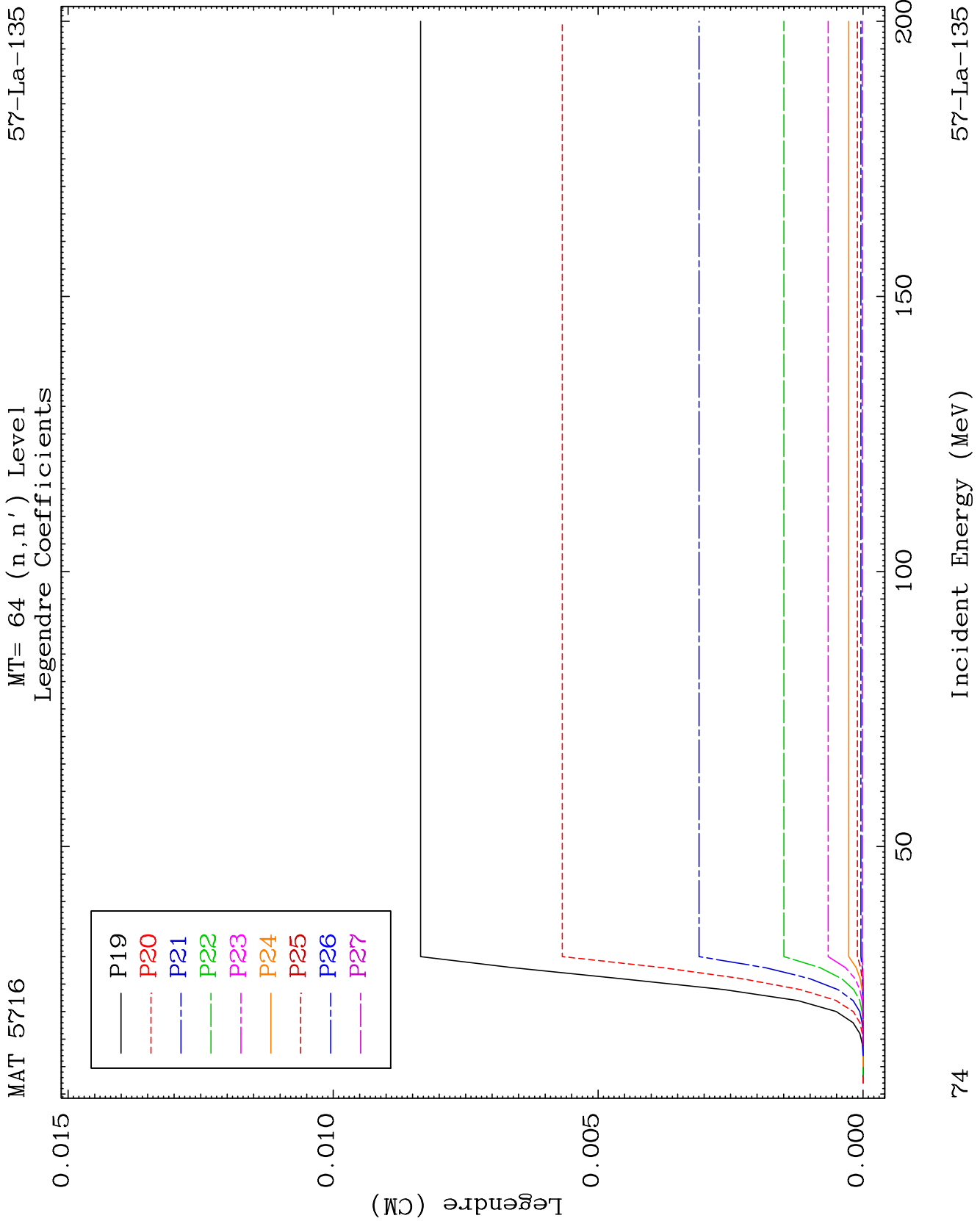


71

Incident Energy (MeV)

57-La-135

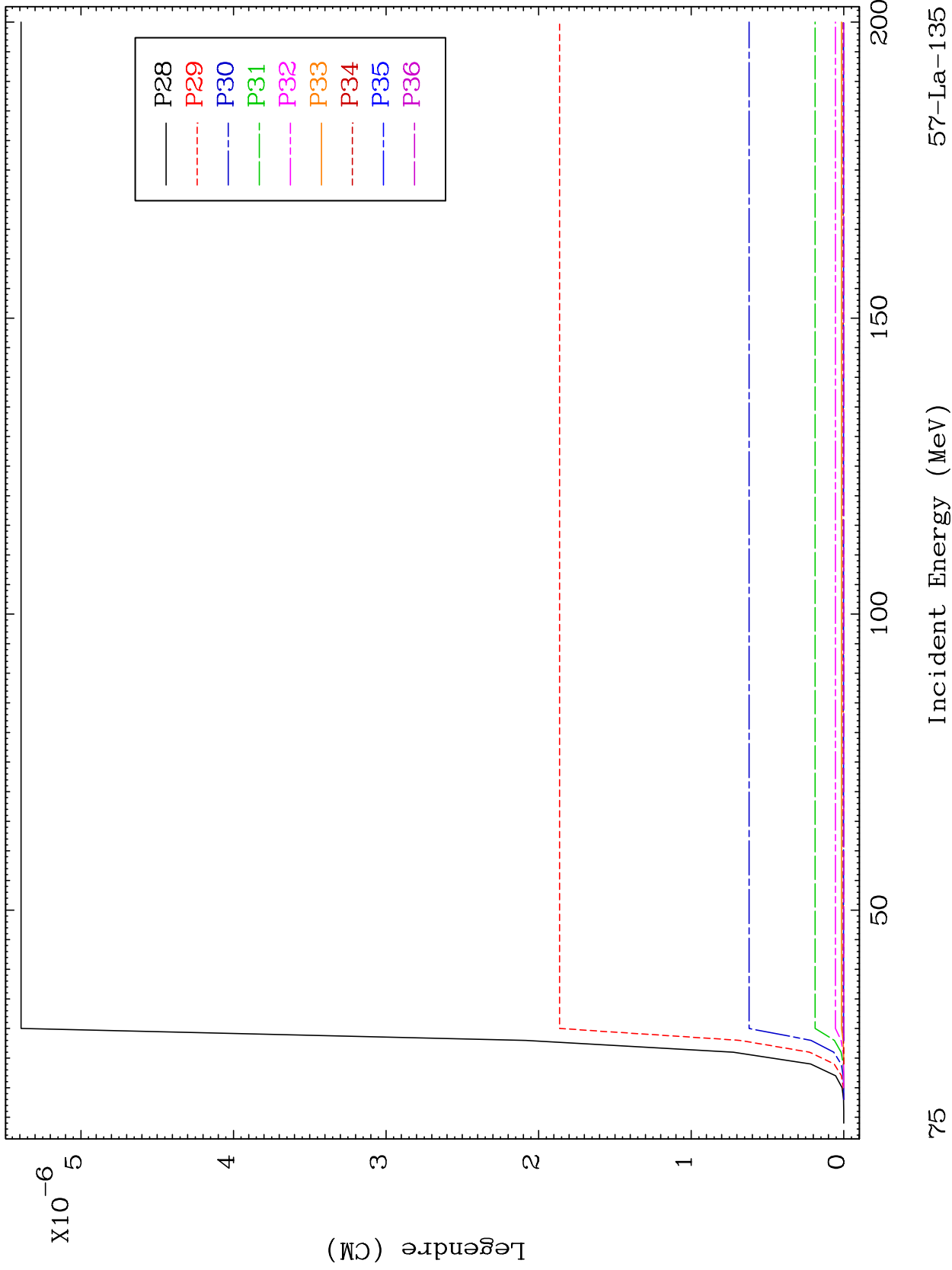




MAT 5716

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

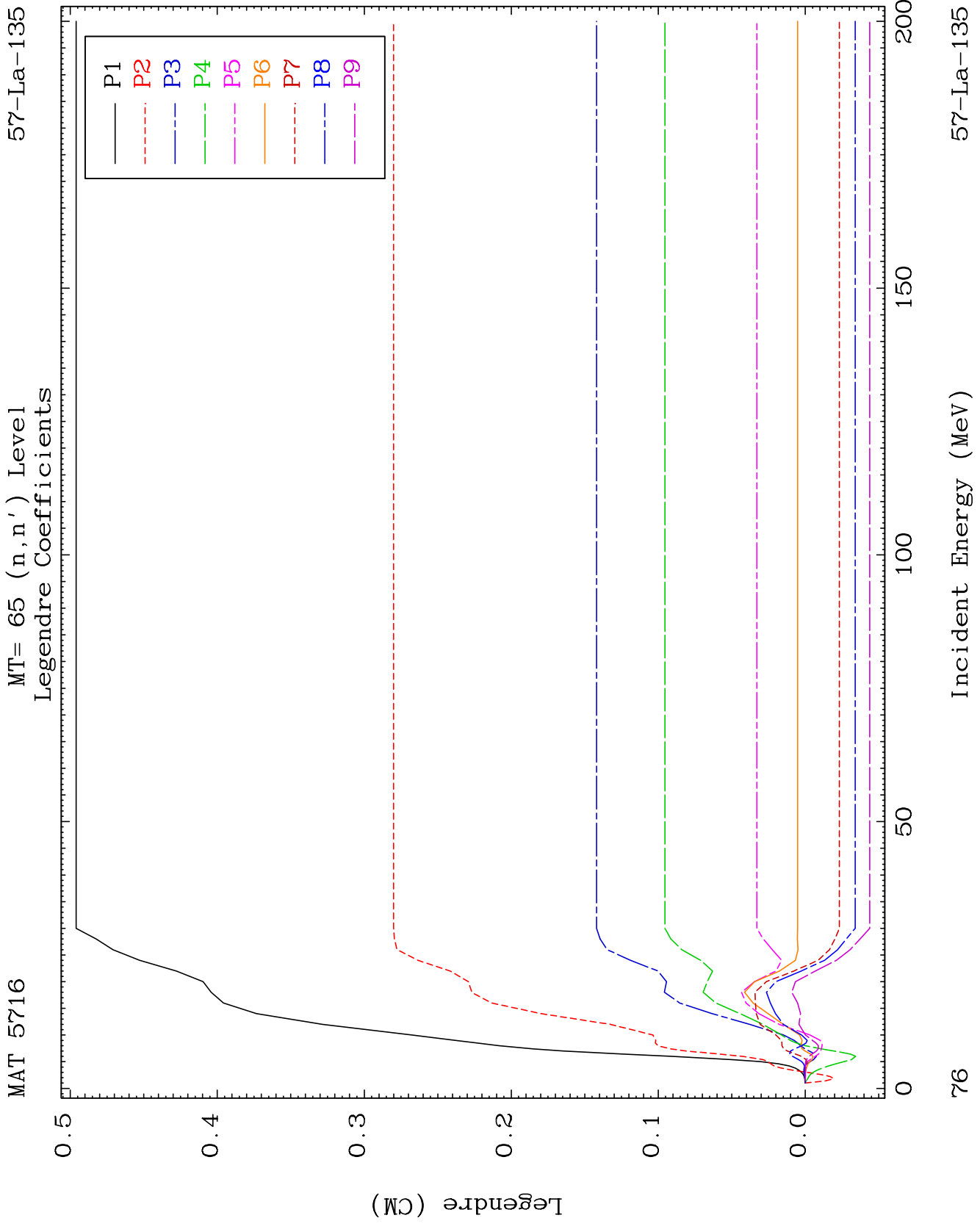
57-La-135

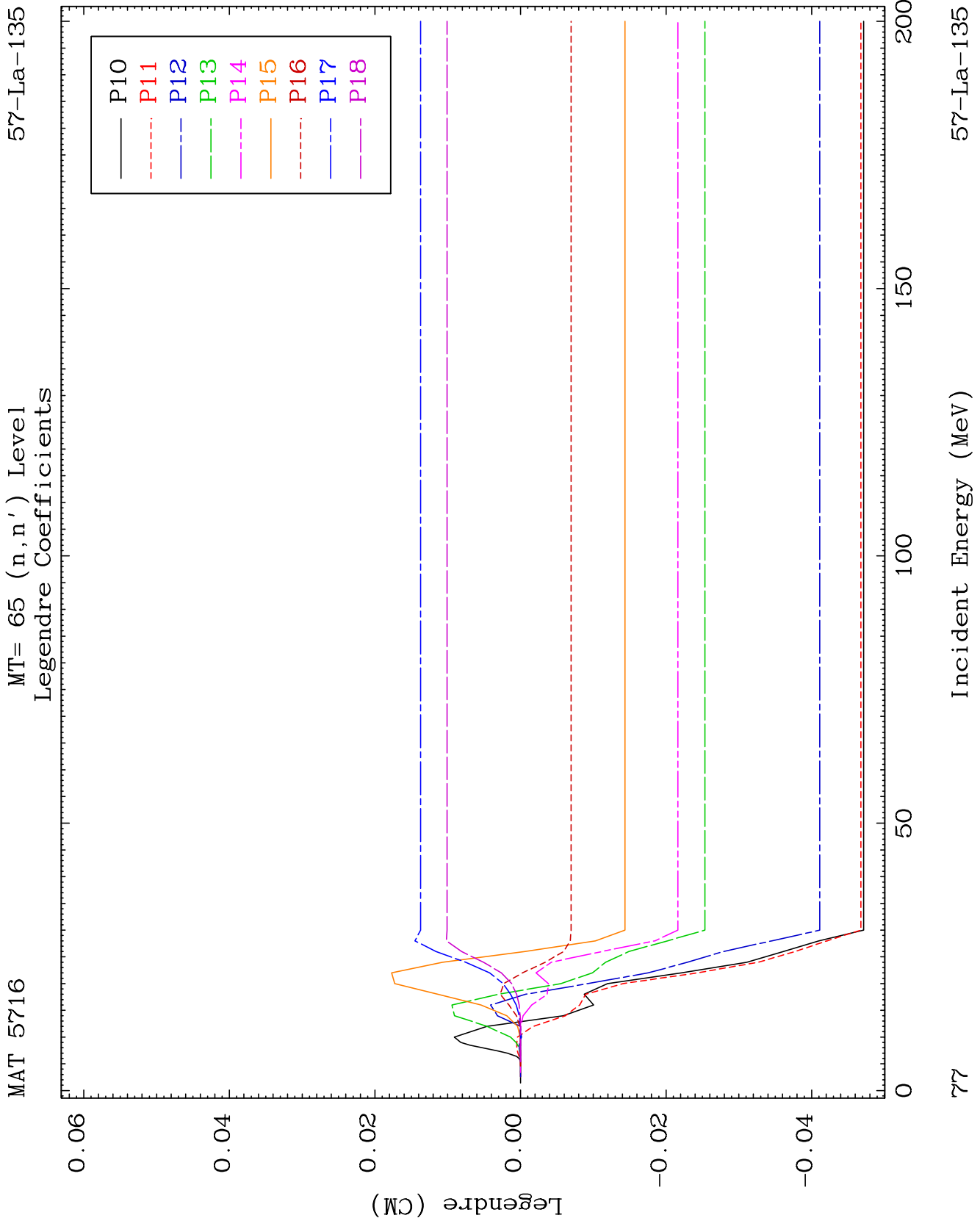


75

Incident Energy (MeV)

57-La-135

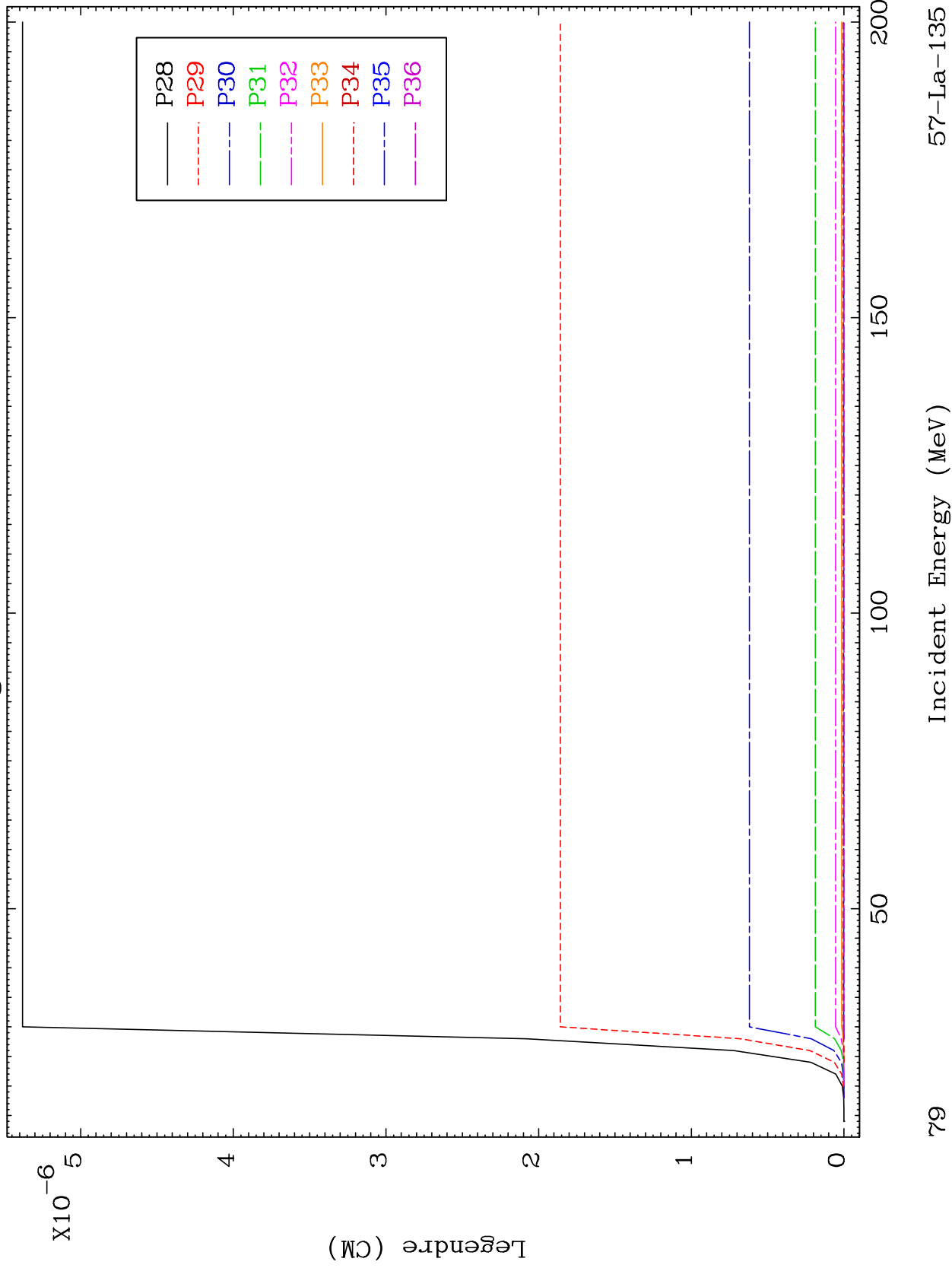


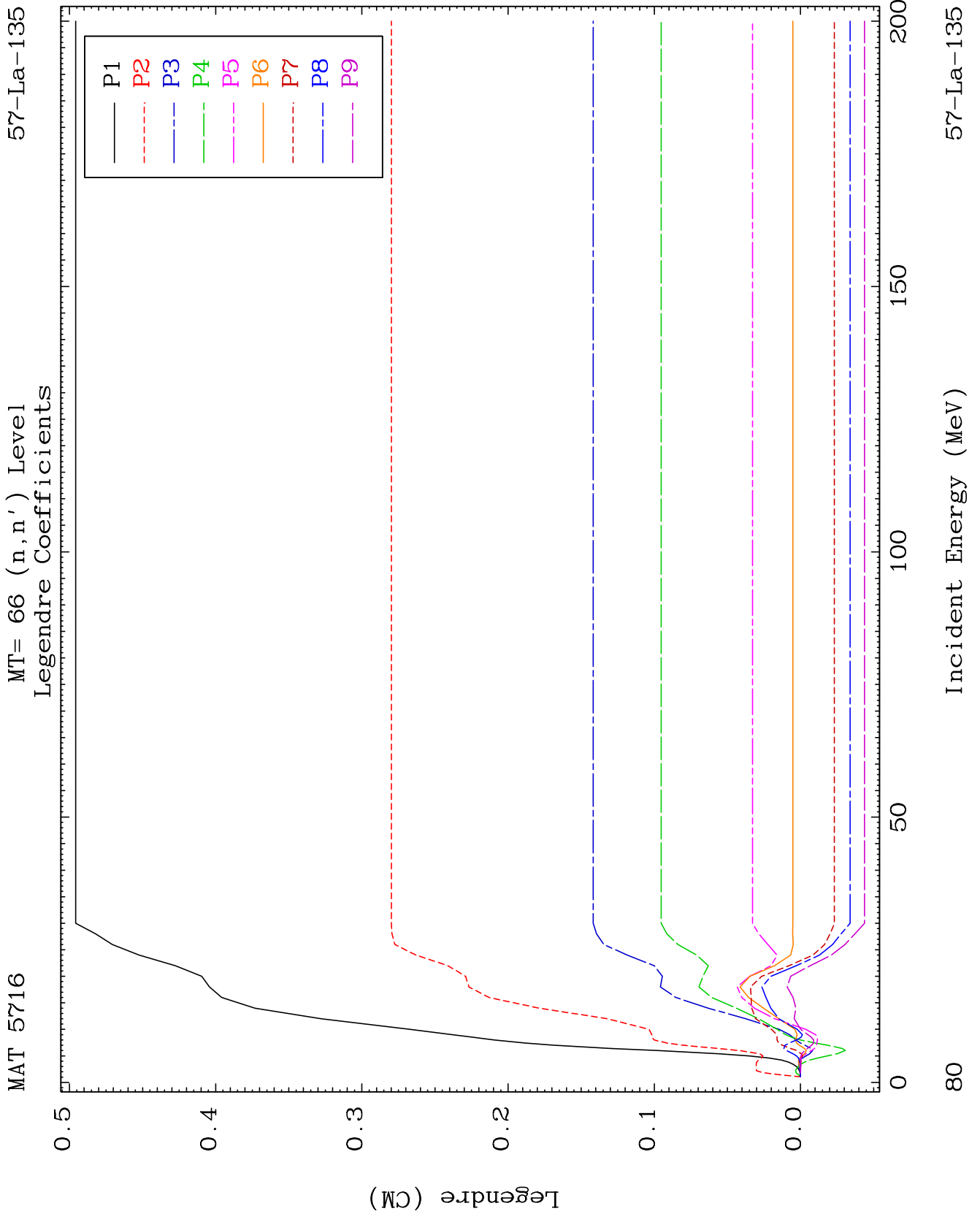


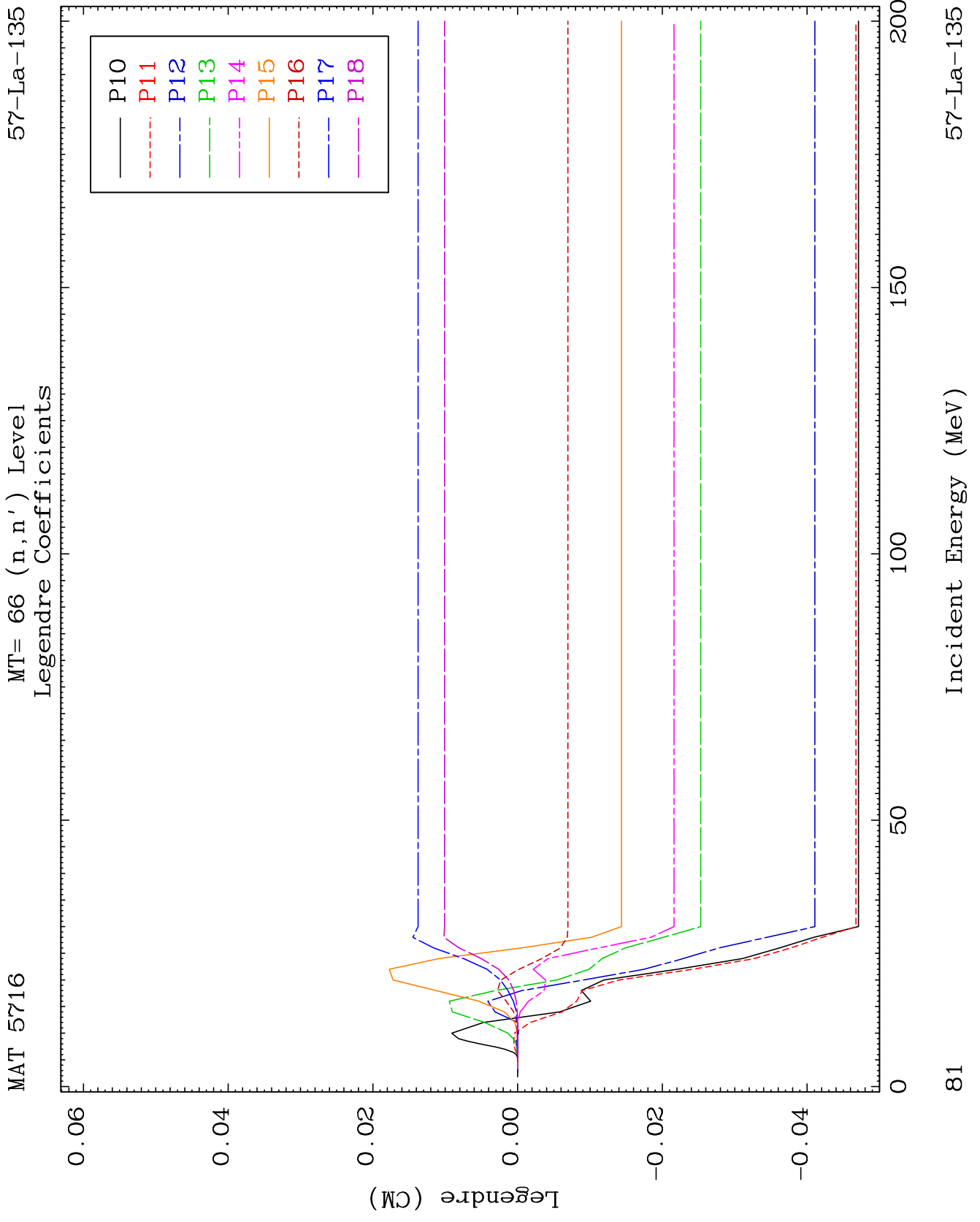
MAT 5716

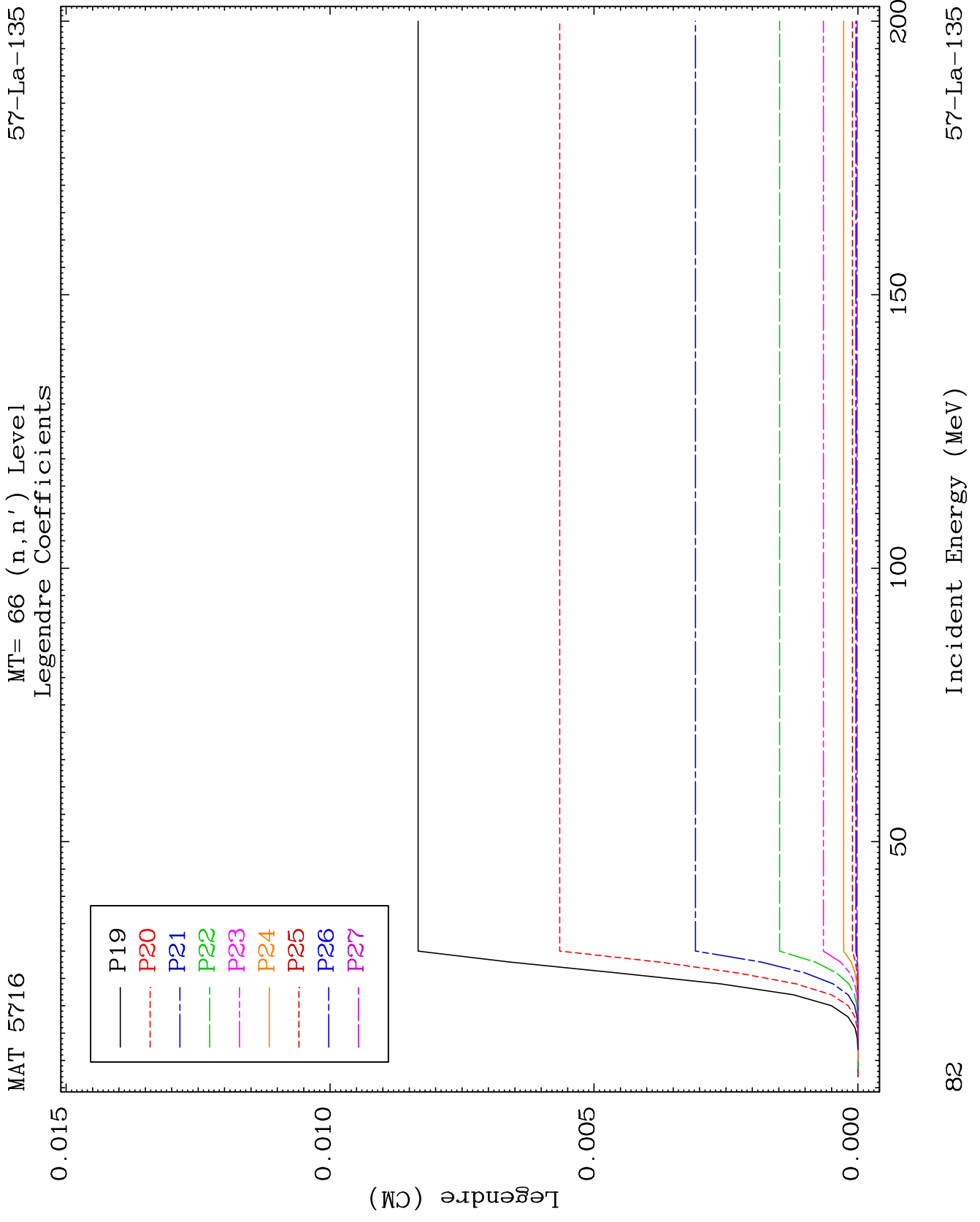
MT= 65 (n,n') Level
Legendre Coefficients

57-La-135





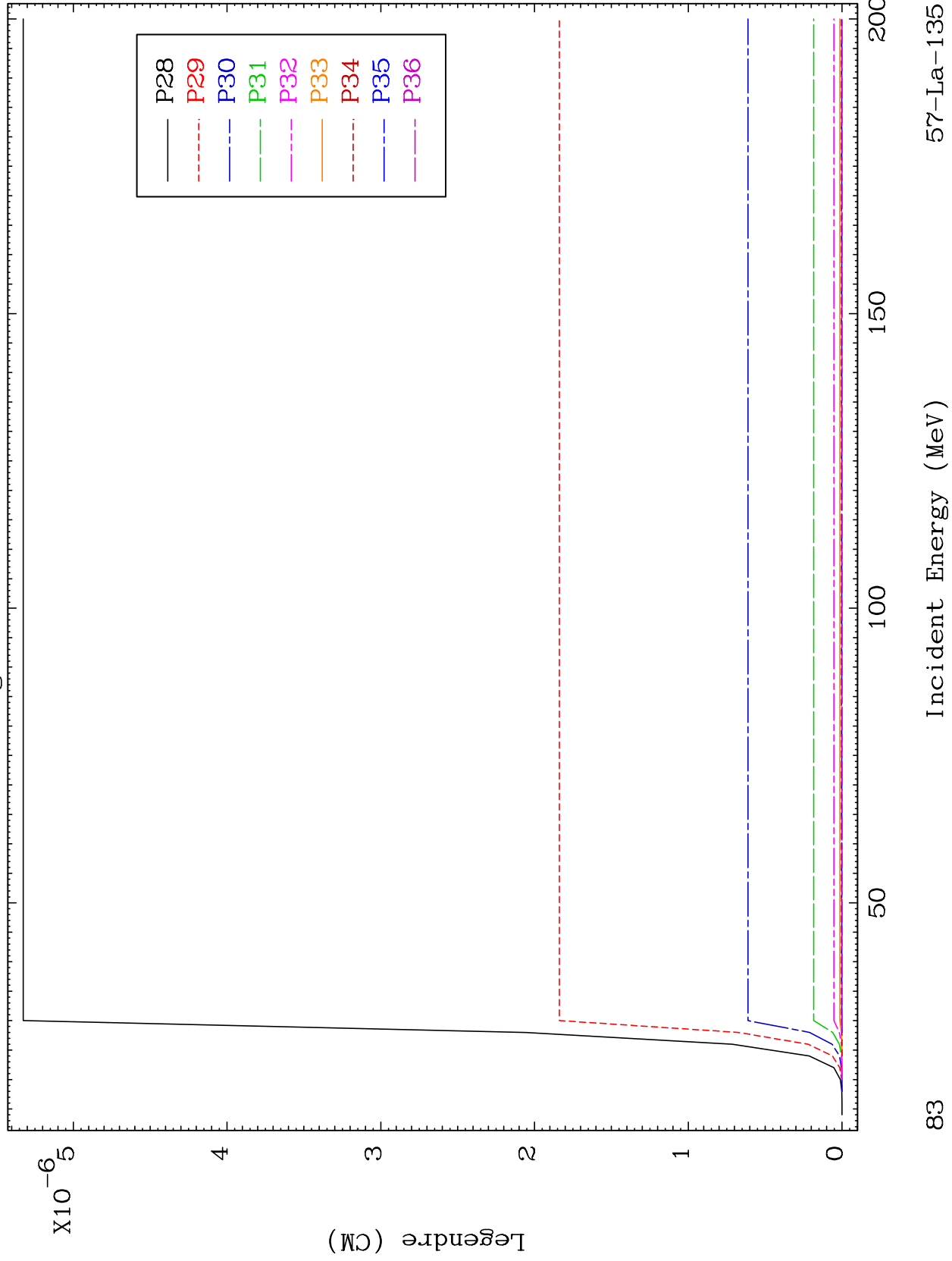




MAT 5716

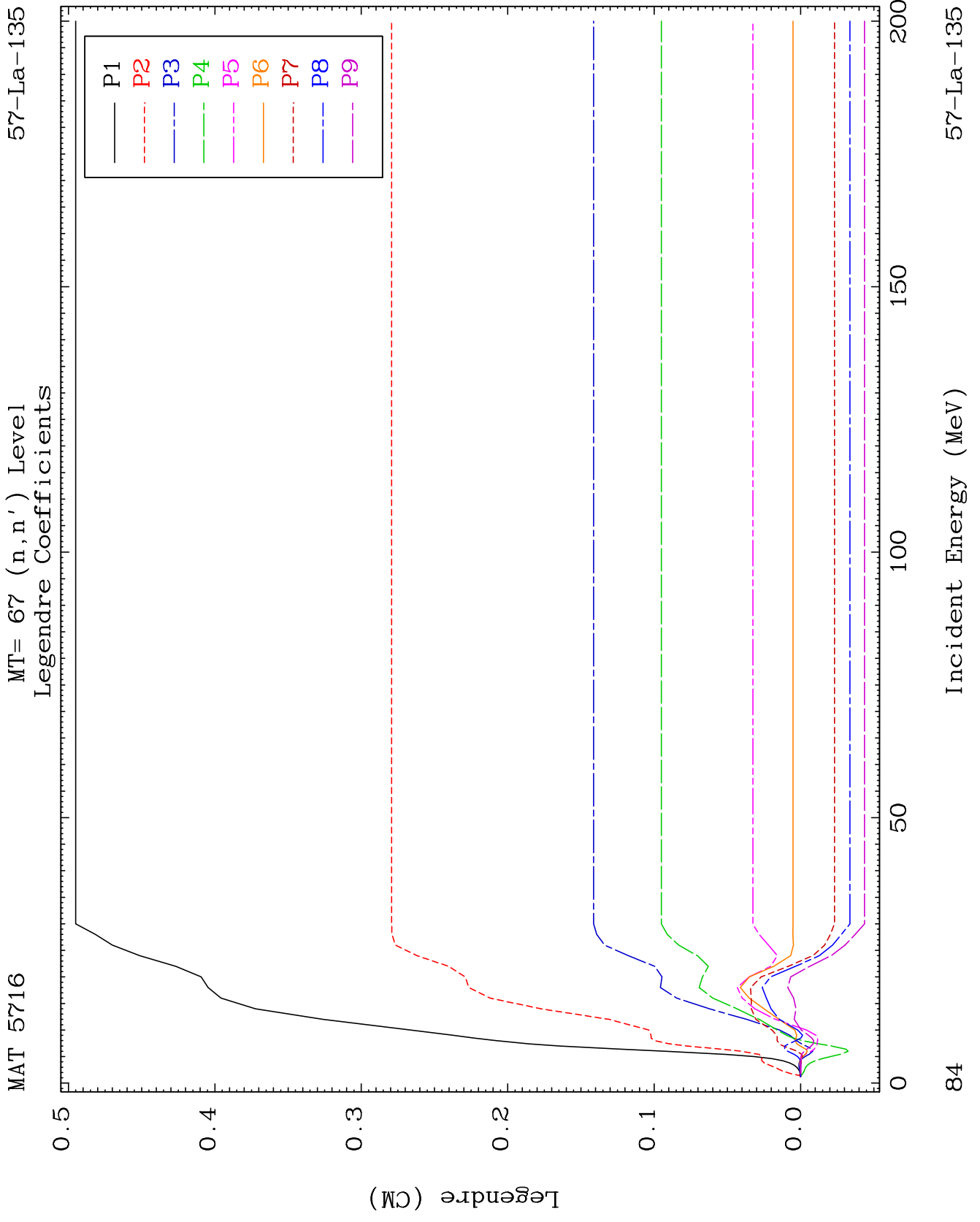
MT= 66 (n,n') Level
Legendre Coefficients

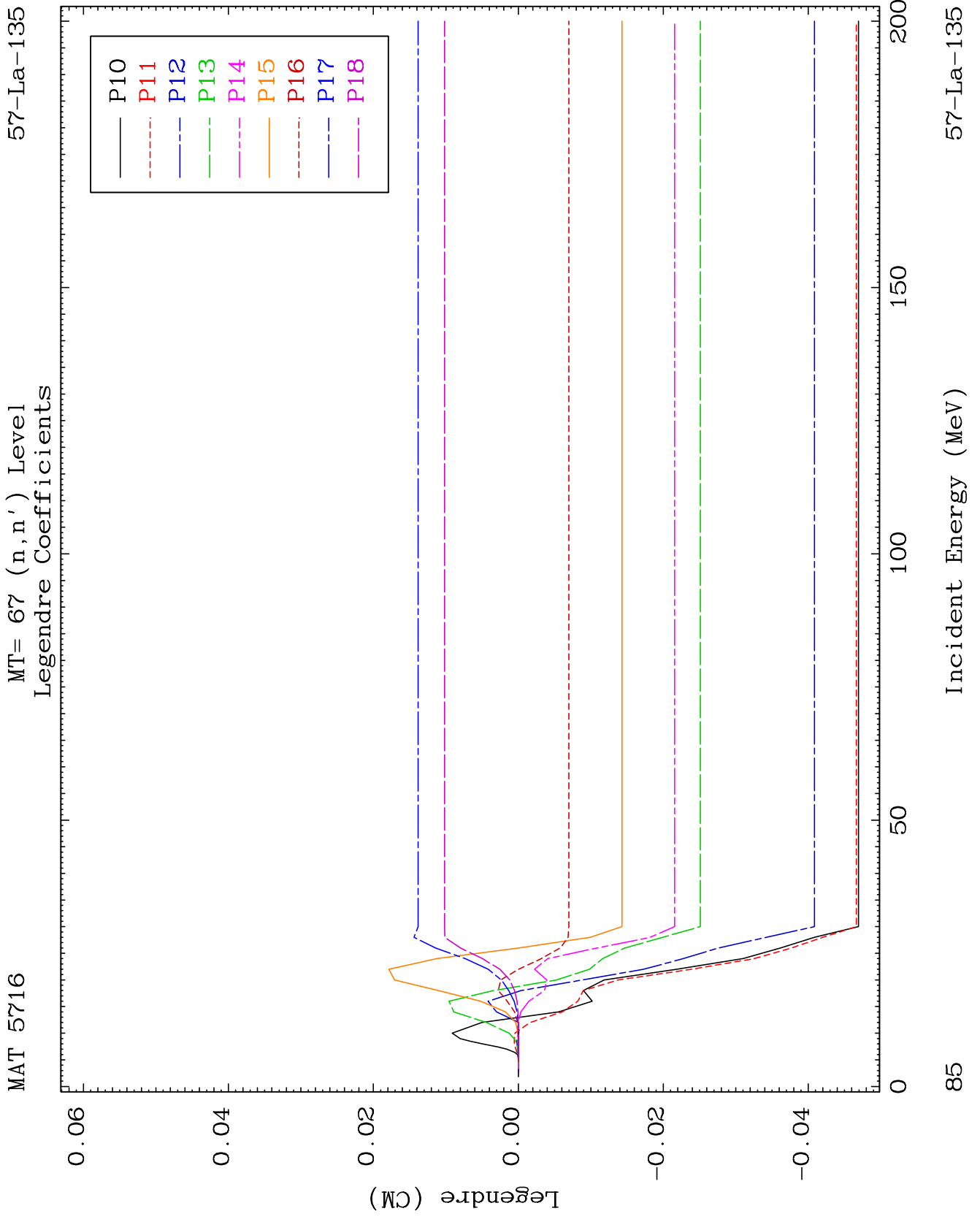
57-La-135

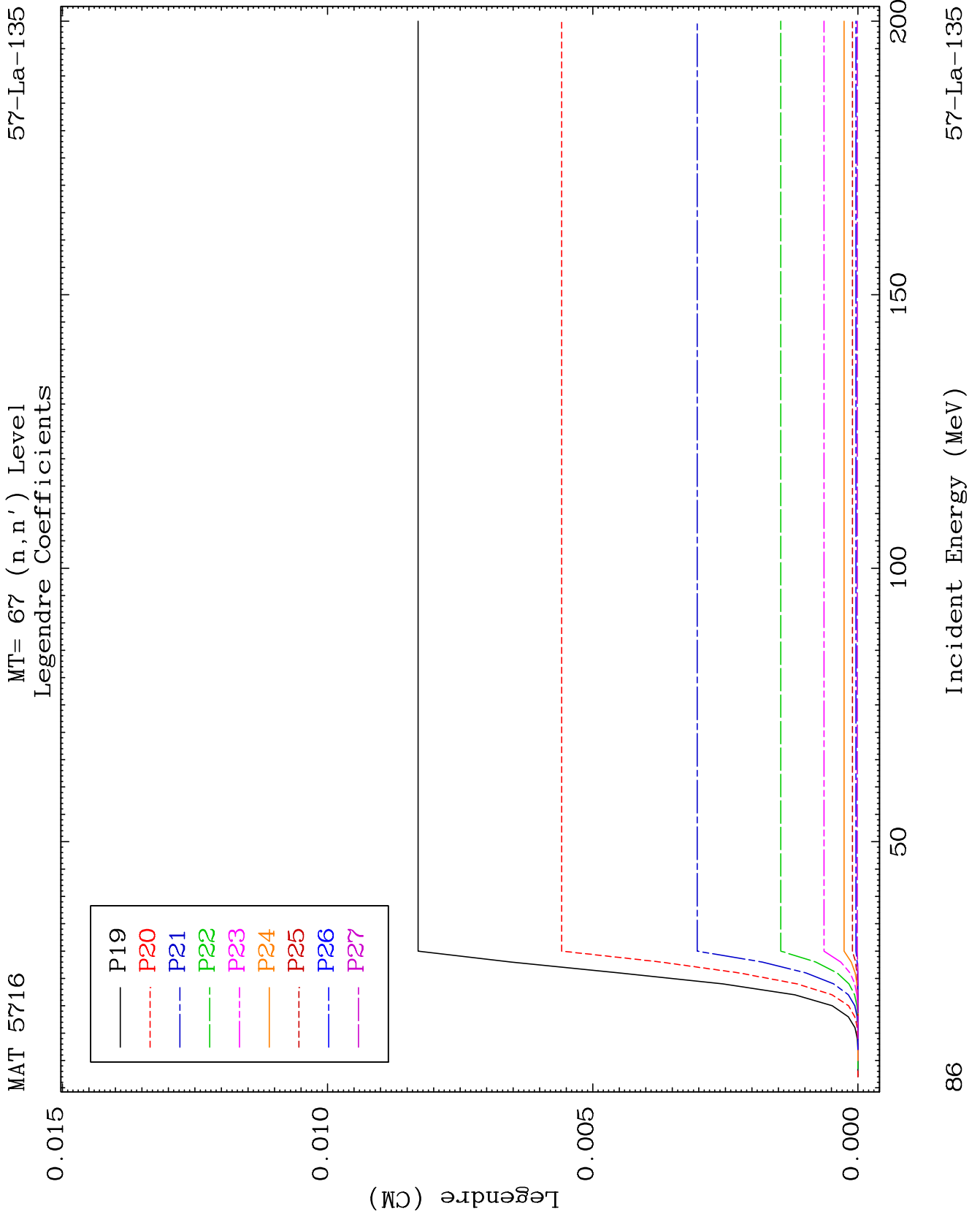


83

57-La-135



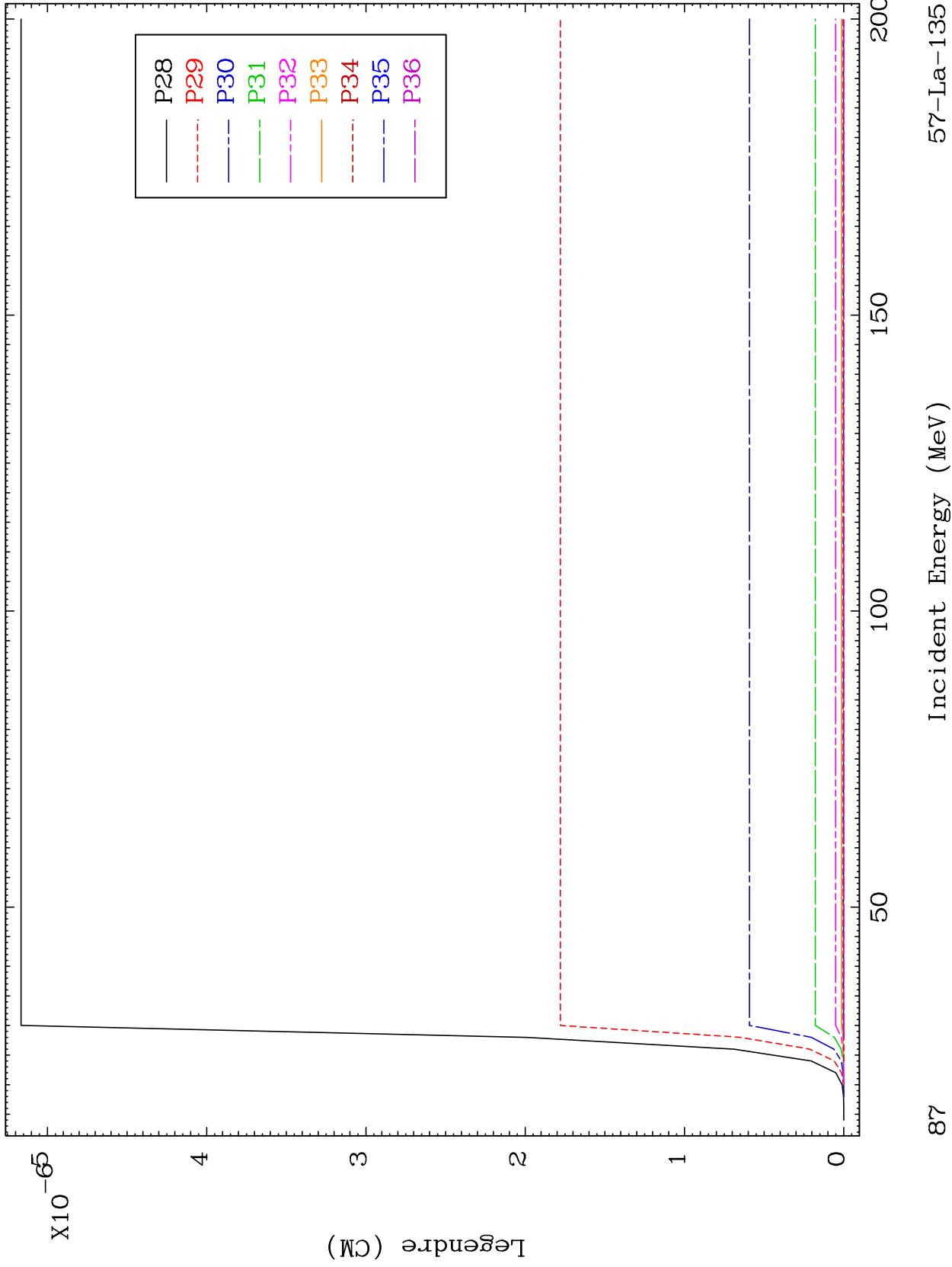




MAT 5716

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

57-La-135



87

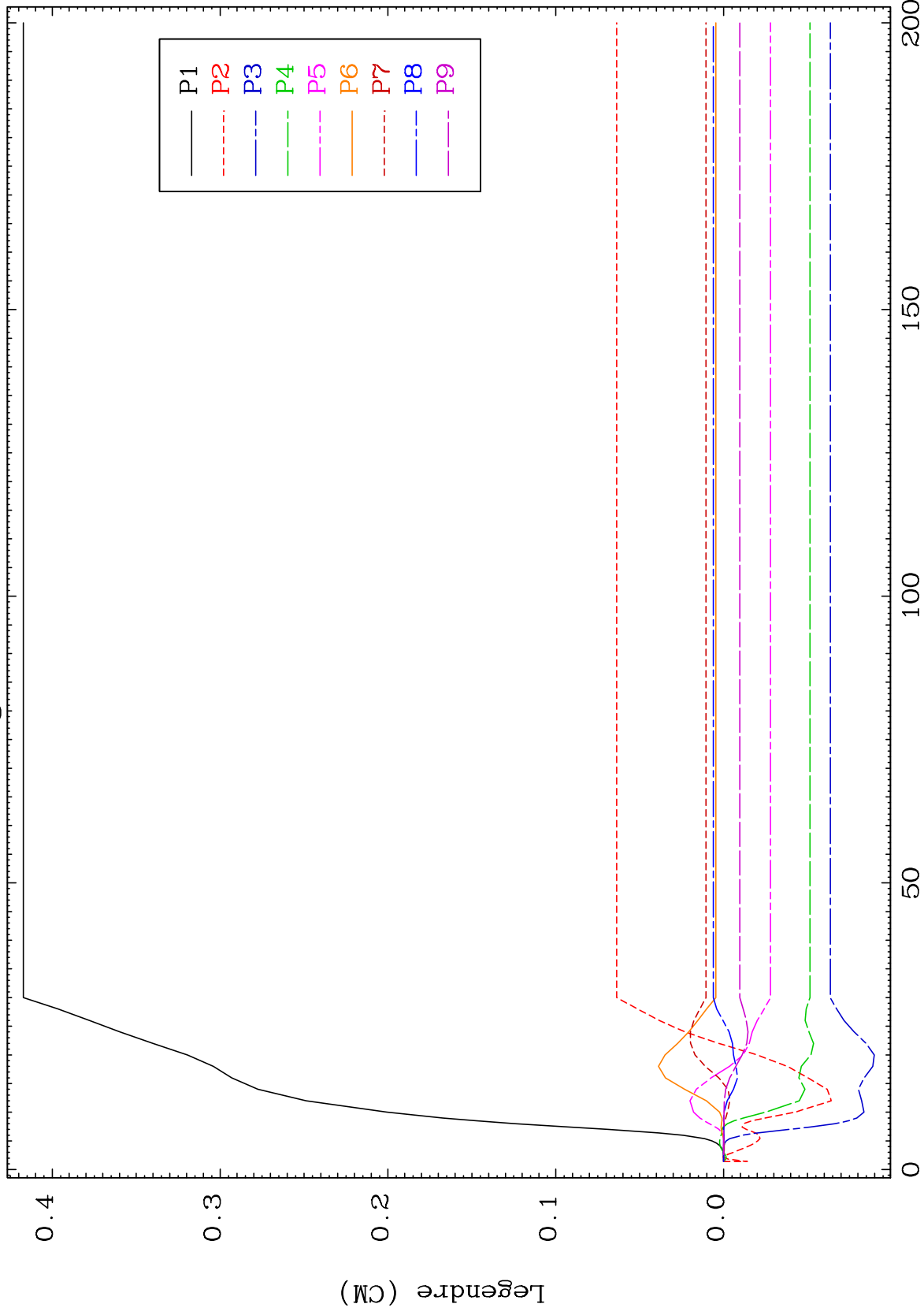
Incident Energy (MeV)

57-La-135

MAT 5716

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

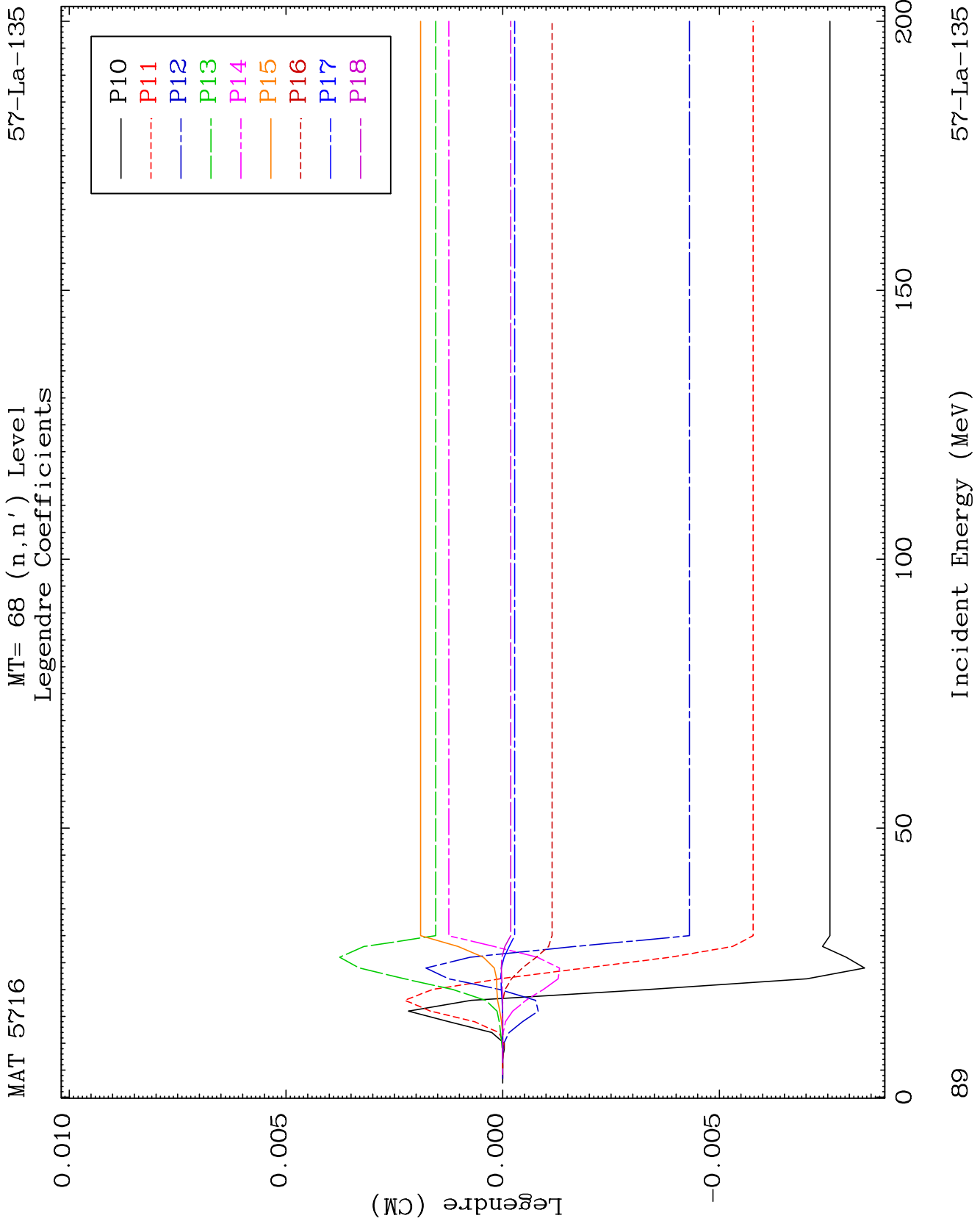
57-La-135



88

Incident Energy (MeV)

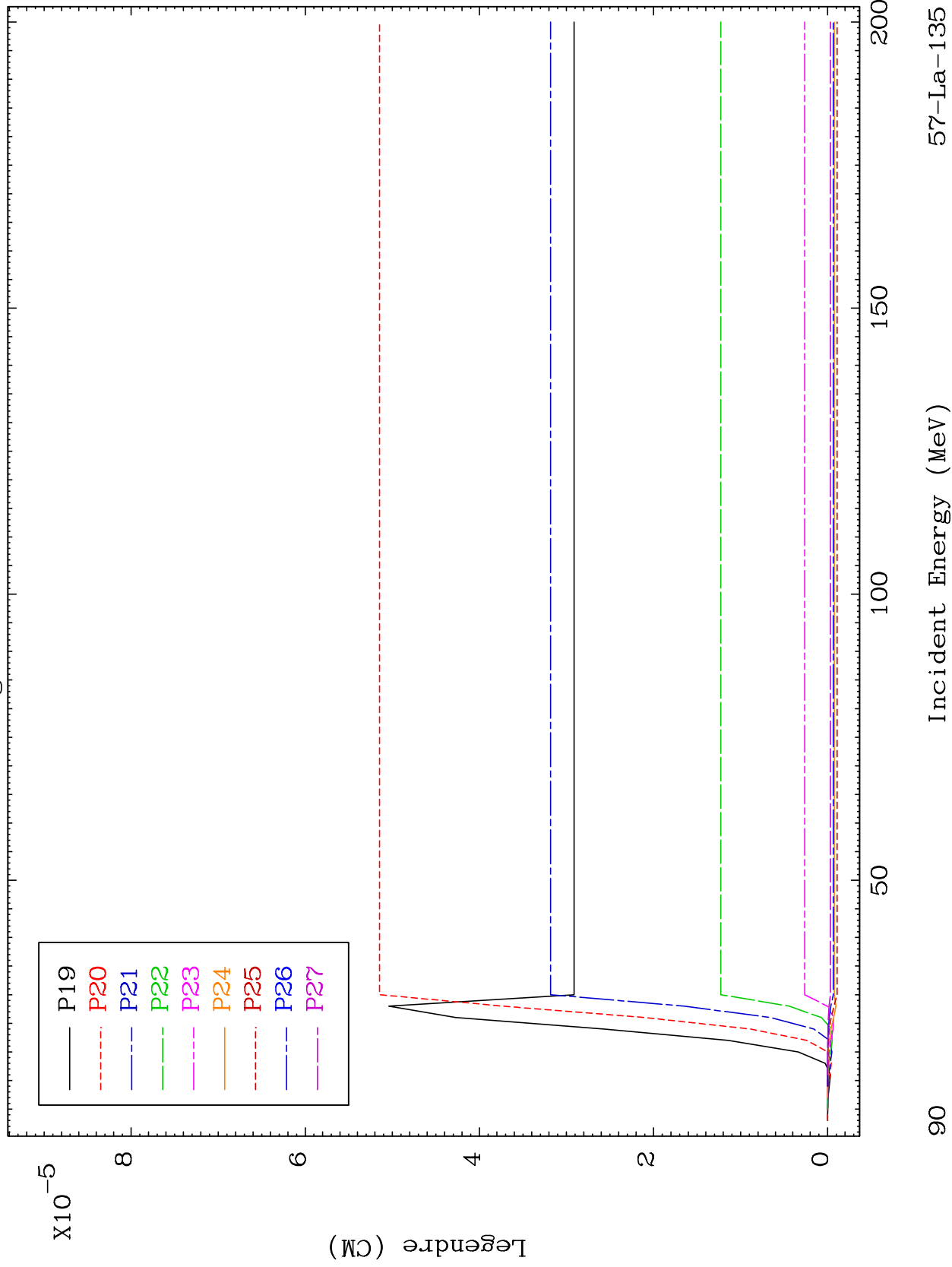
57-La-135

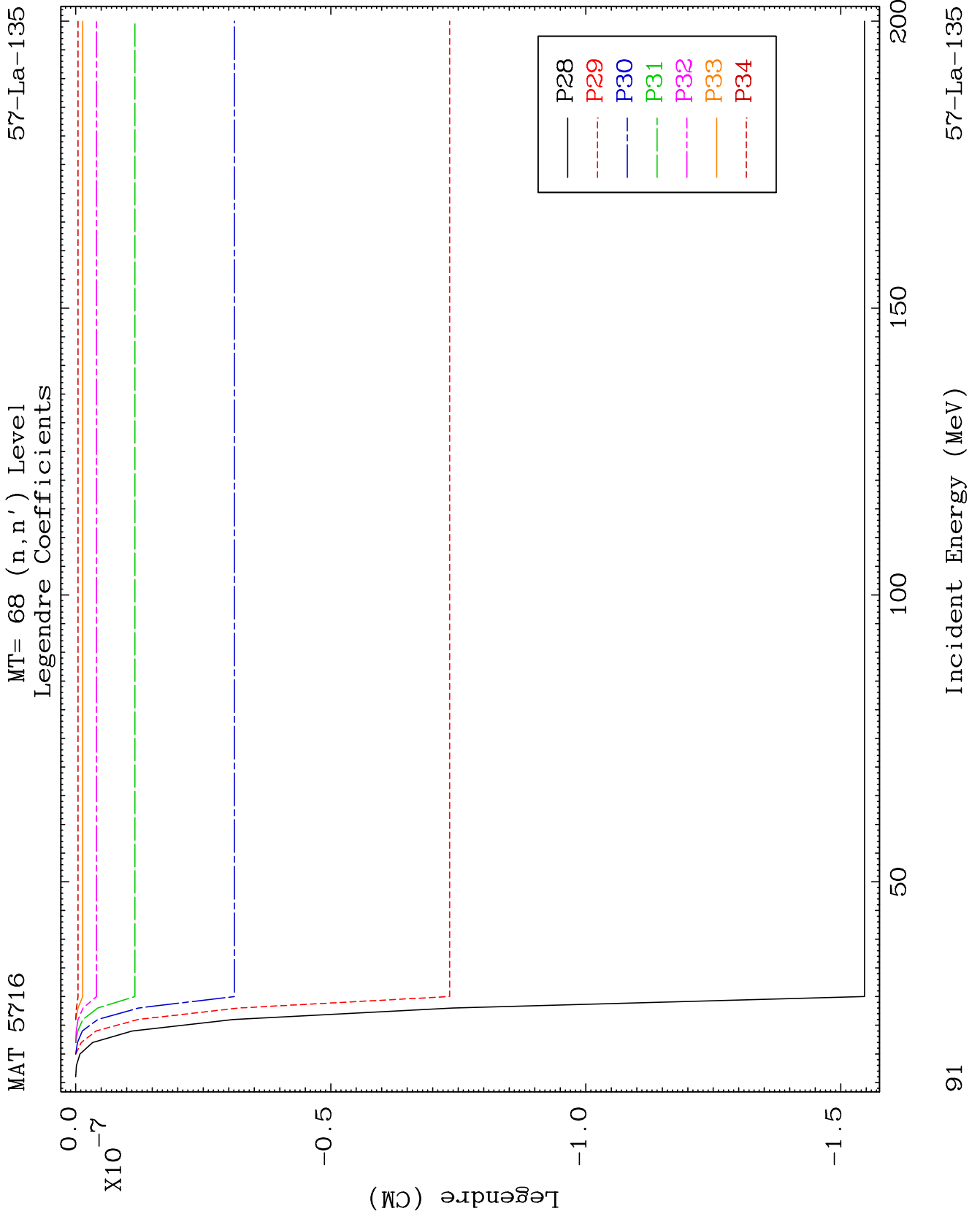


MAT 5716

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

57-La-135

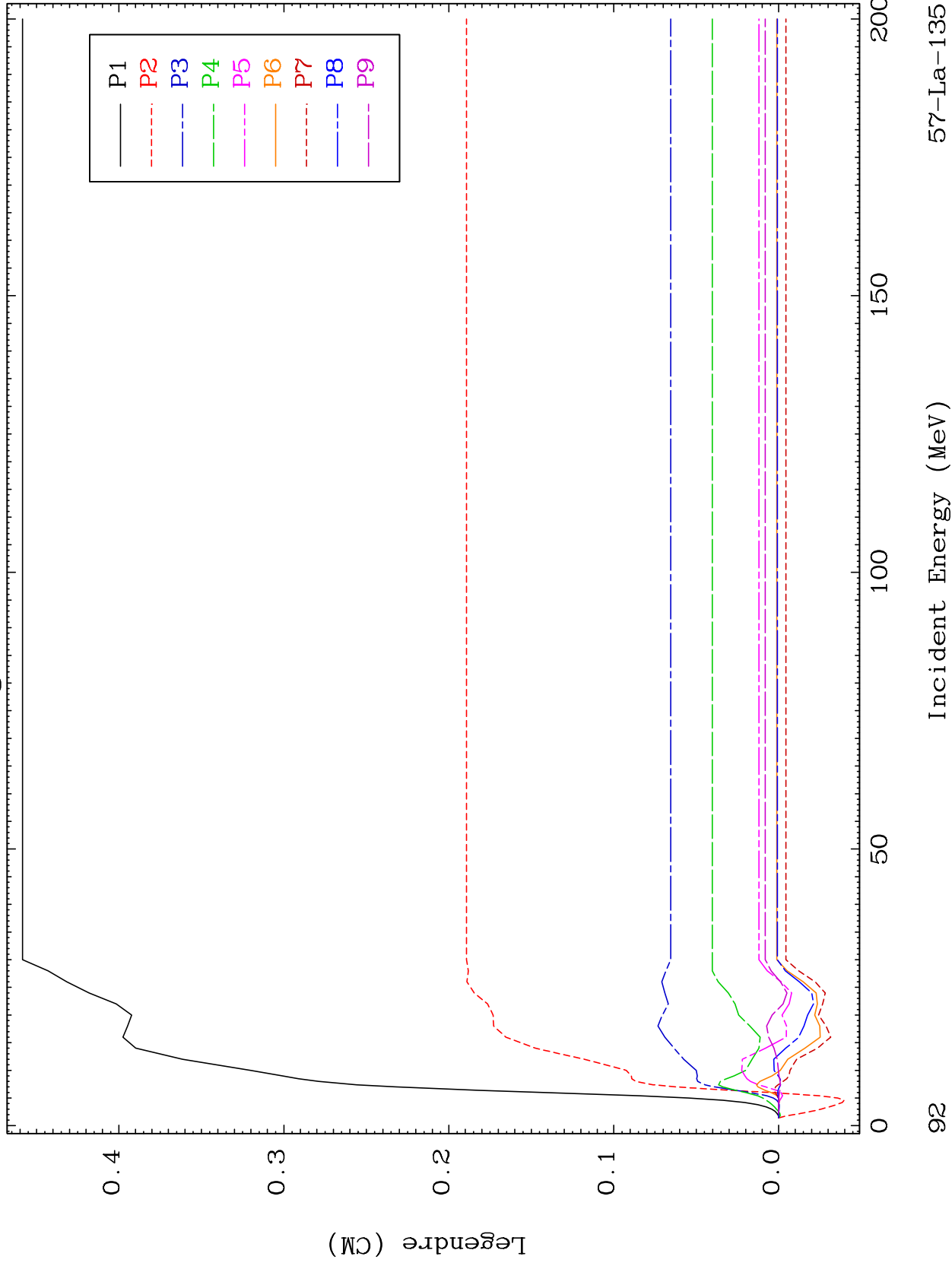




MAT 5716

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

57-La-135



57-La-135

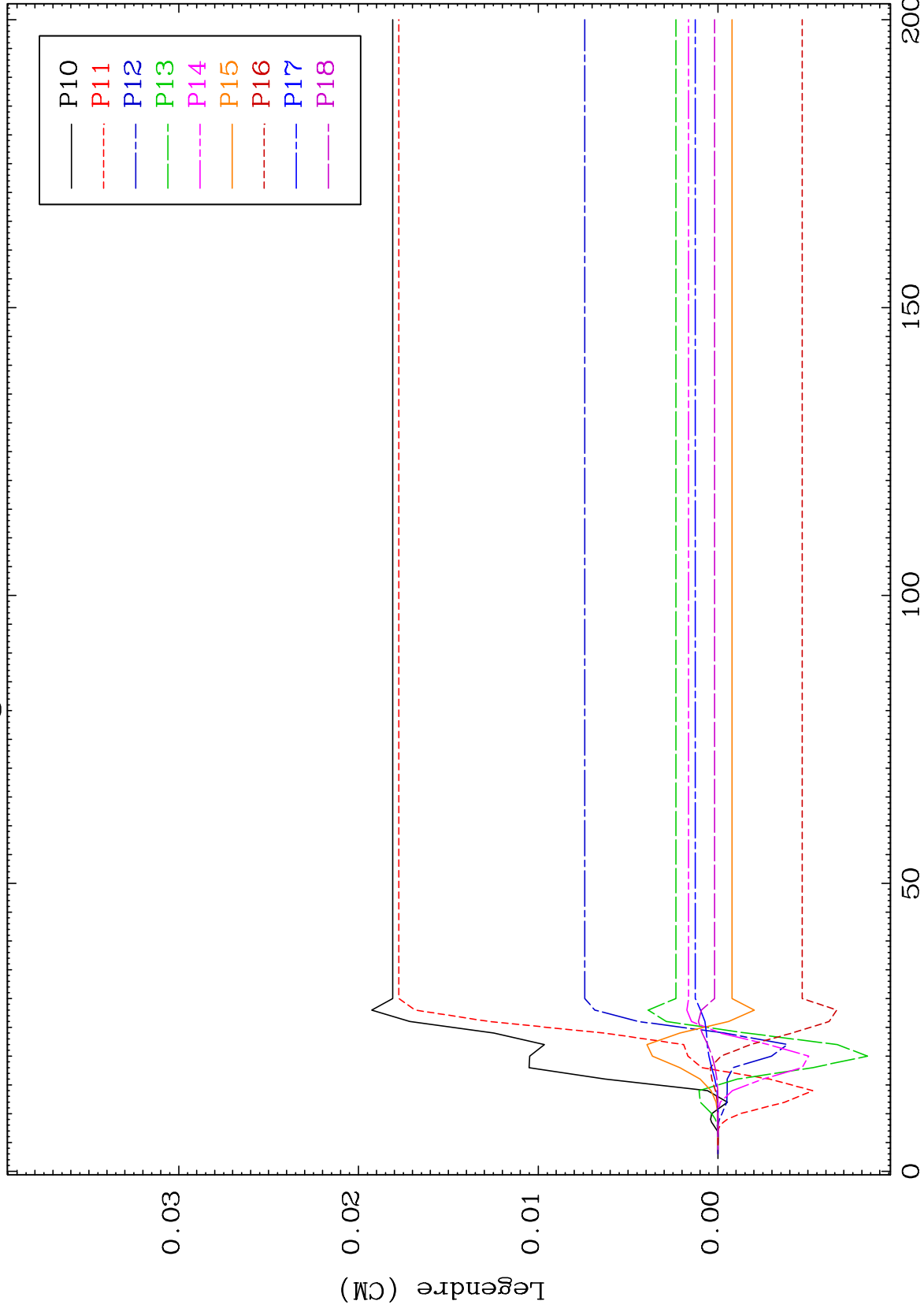
Incident Energy (MeV)

92

MAT 5716

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

57-La-135



93

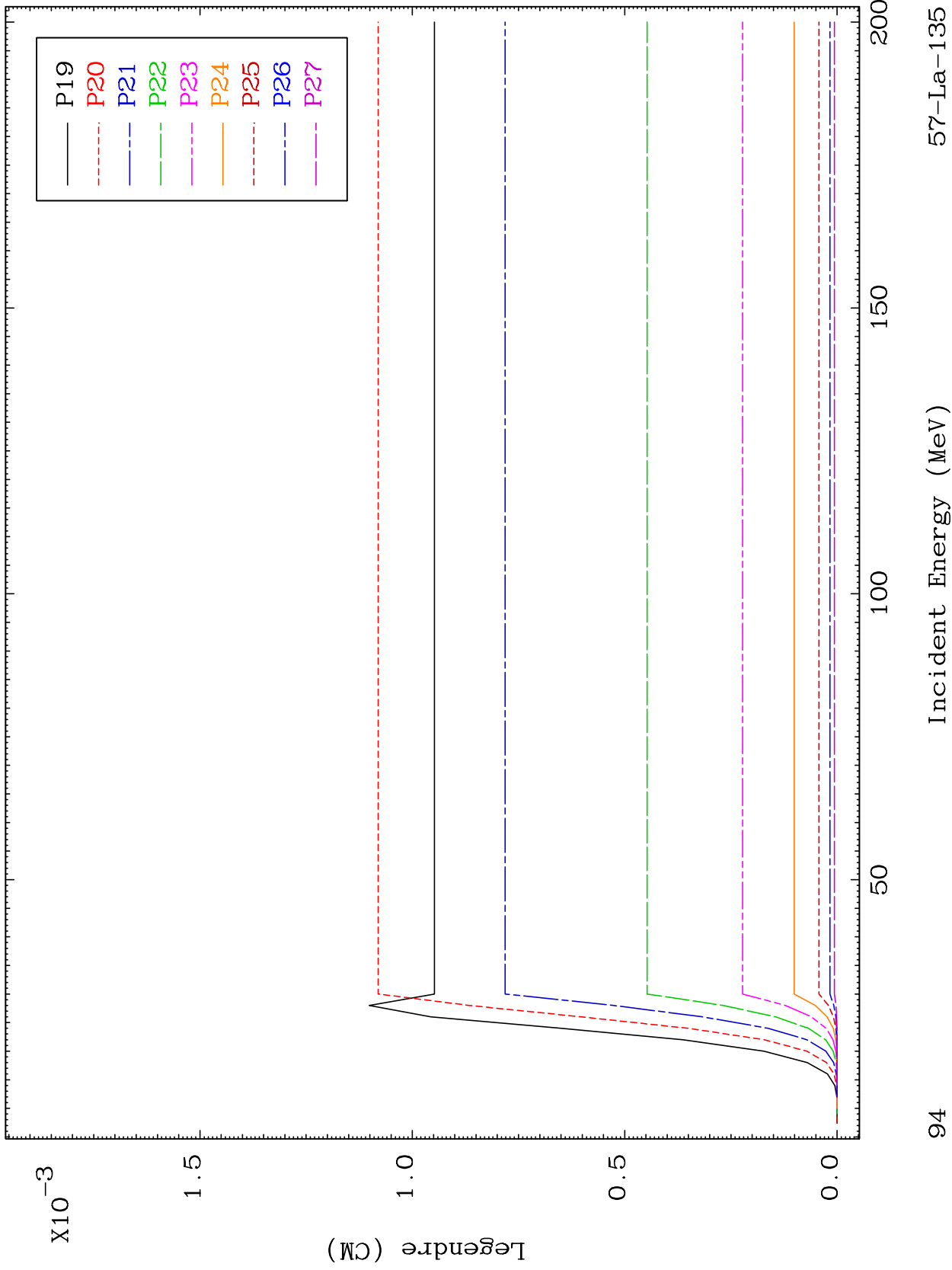
Incident Energy (MeV)

57-La-135

MAT 5716

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

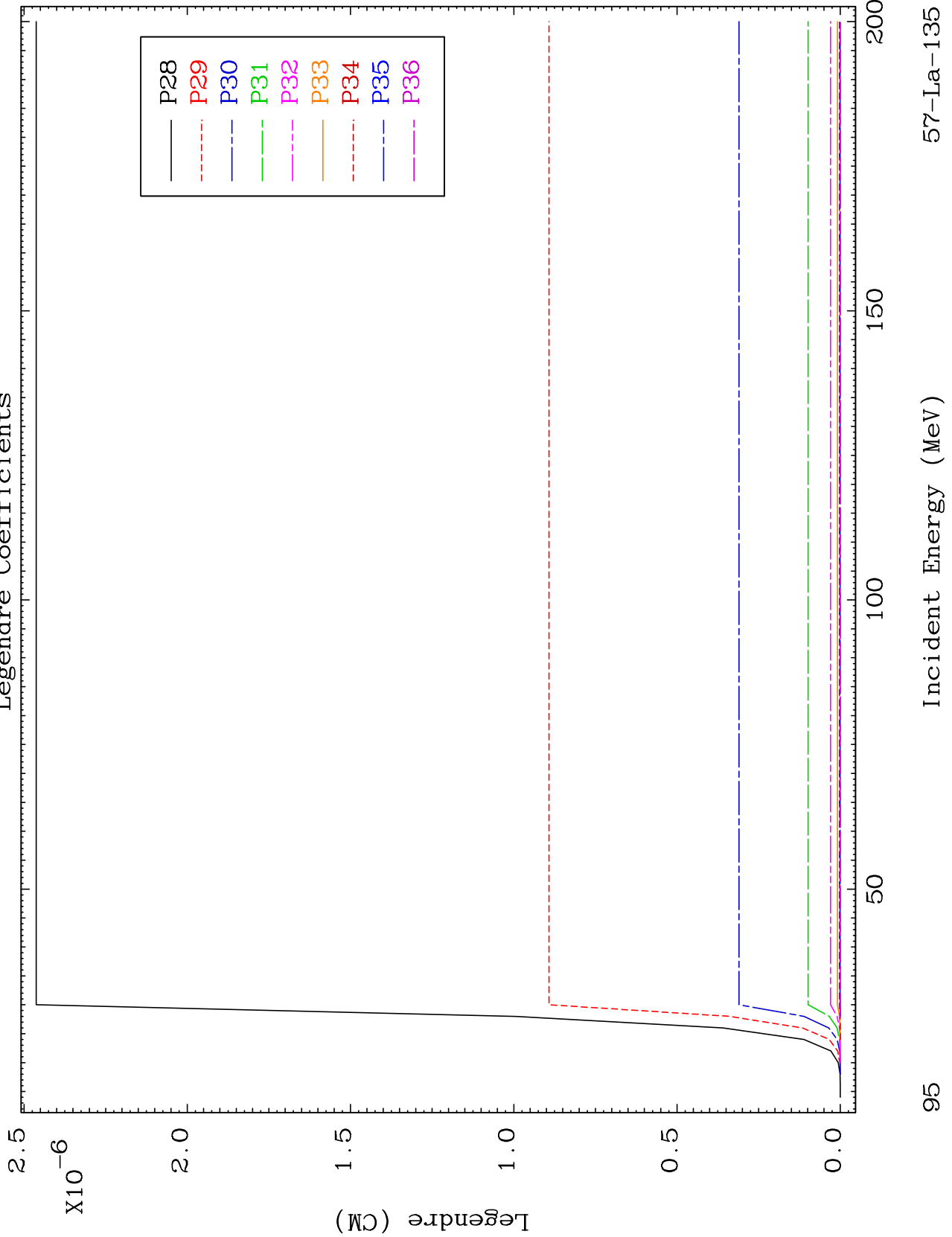
57-La-135



MAT 5716

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

57-La-135



57-La-135

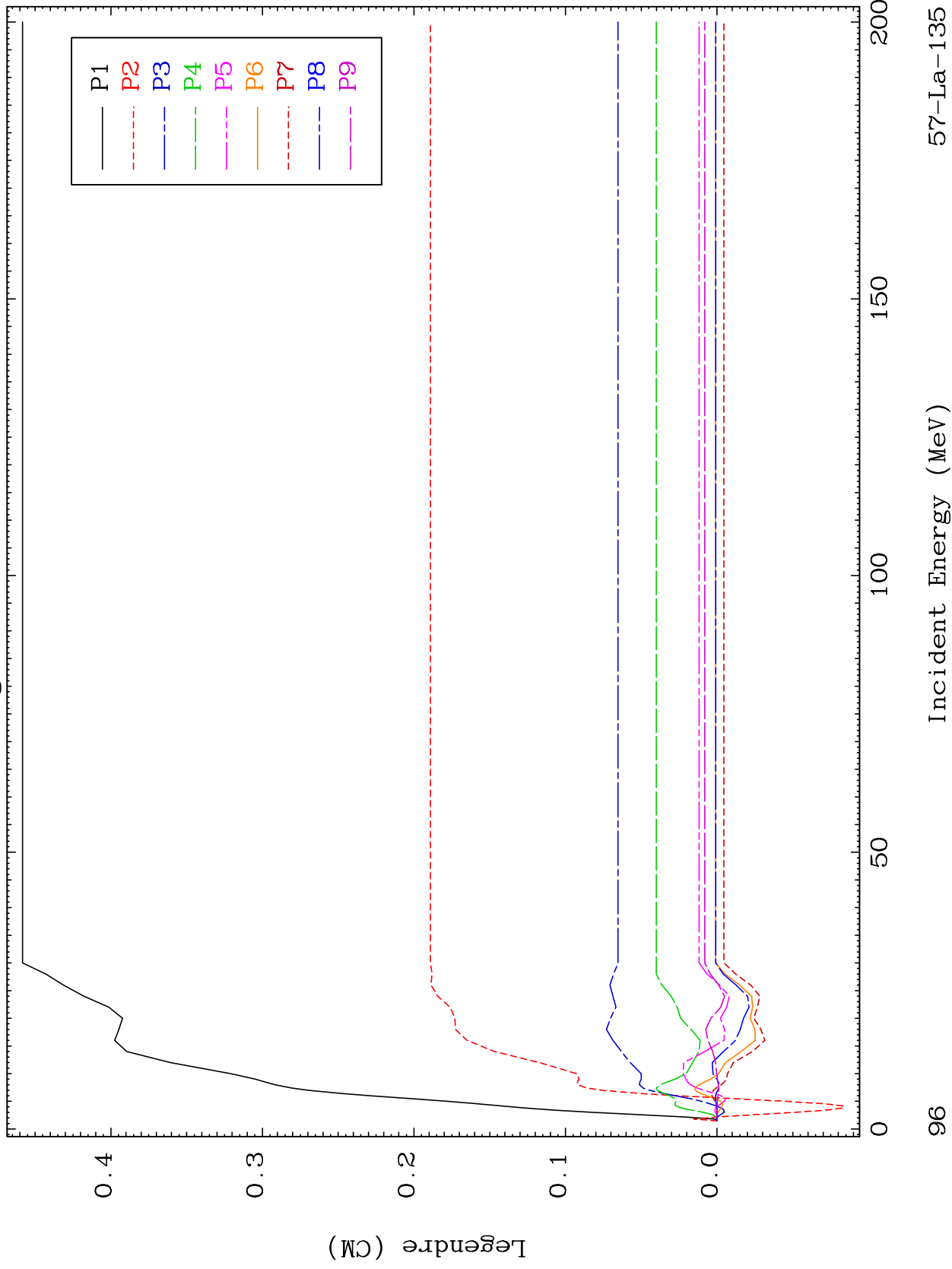
Incident Energy (MeV)

95

MAT 5716

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

57-La-135



57-La-135

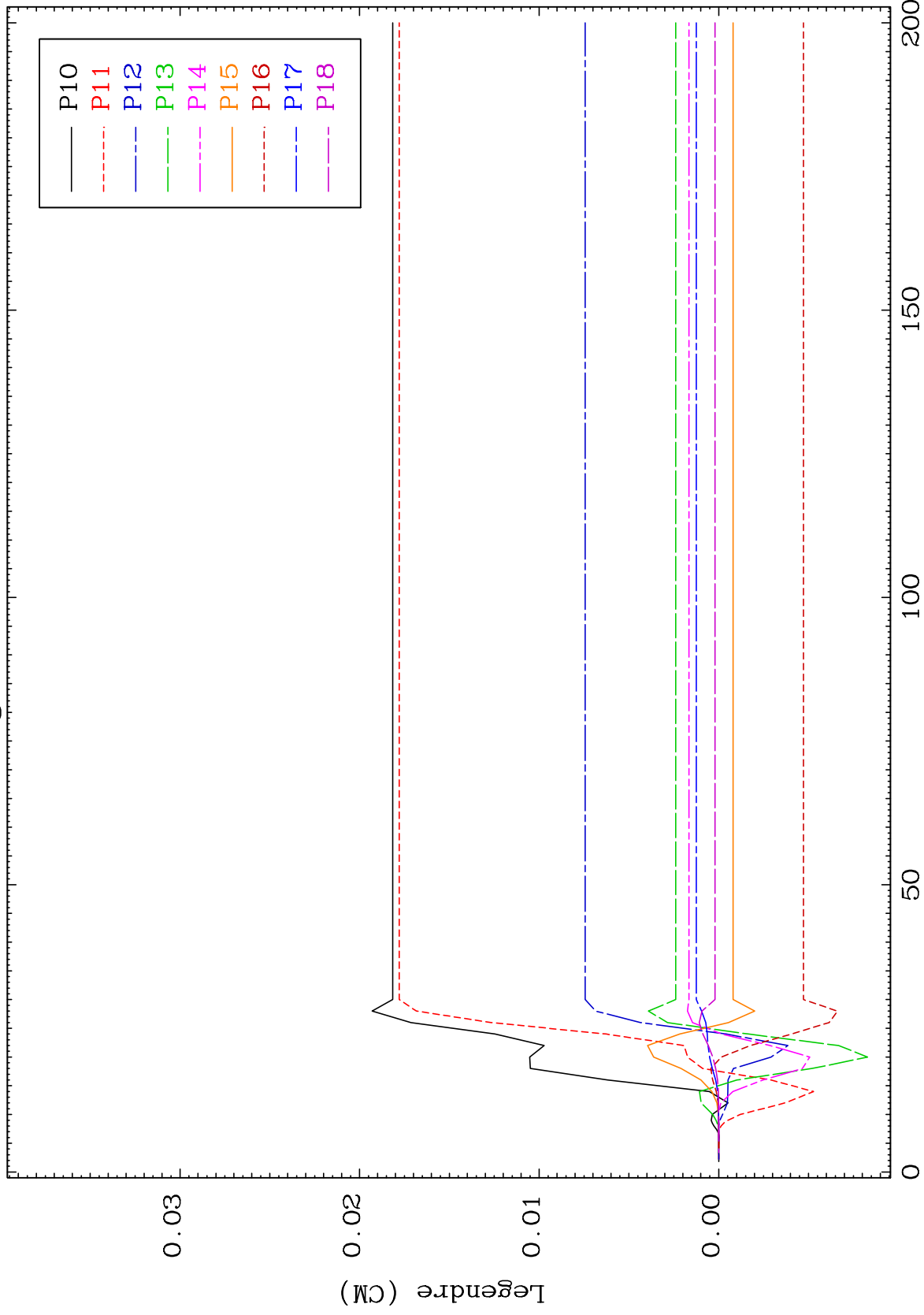
Incident Energy (MeV)

96

MAT 5716

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

57-La-135



97

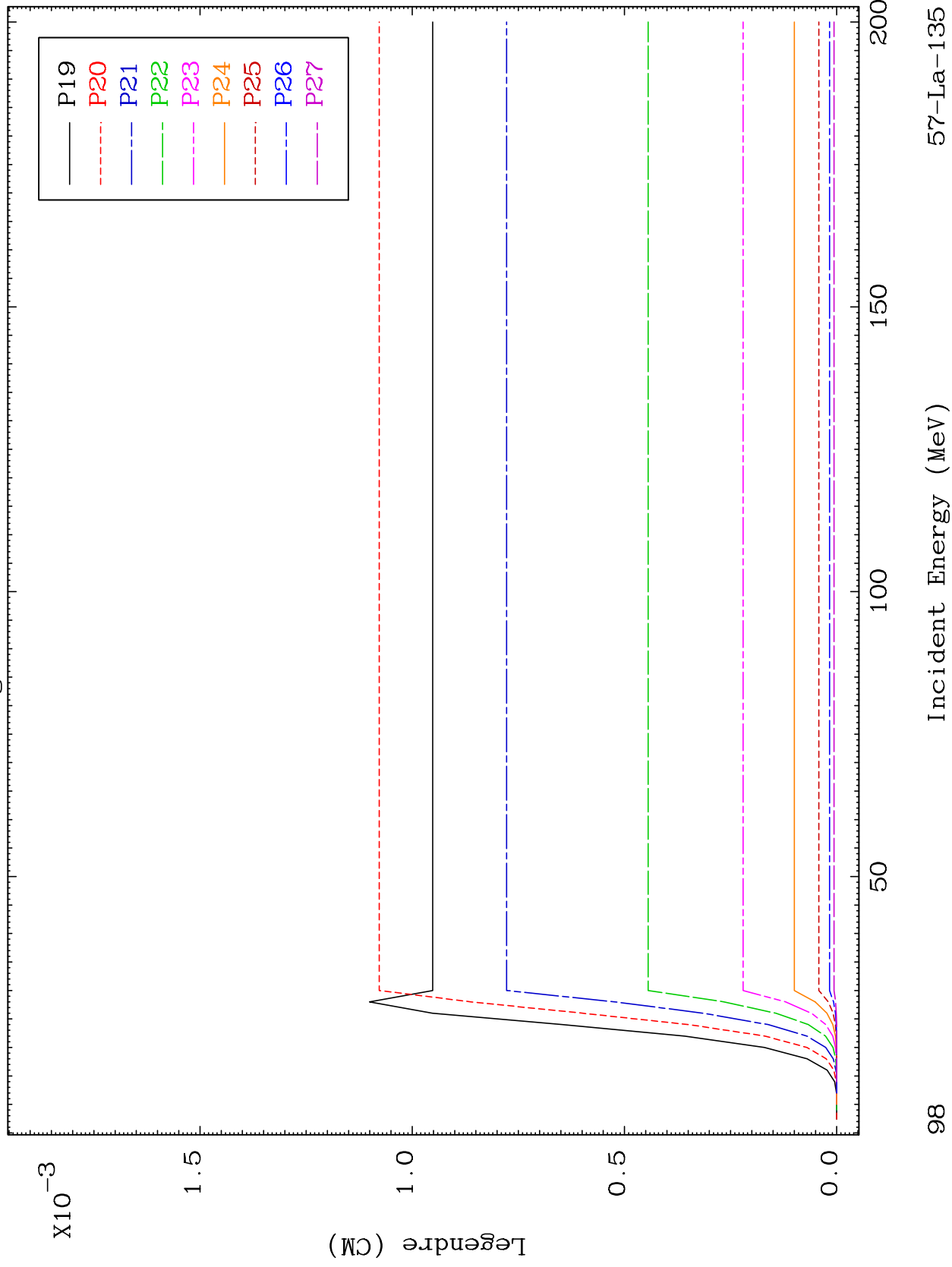
Incident Energy (MeV)

57-La-135

MAT 5716

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

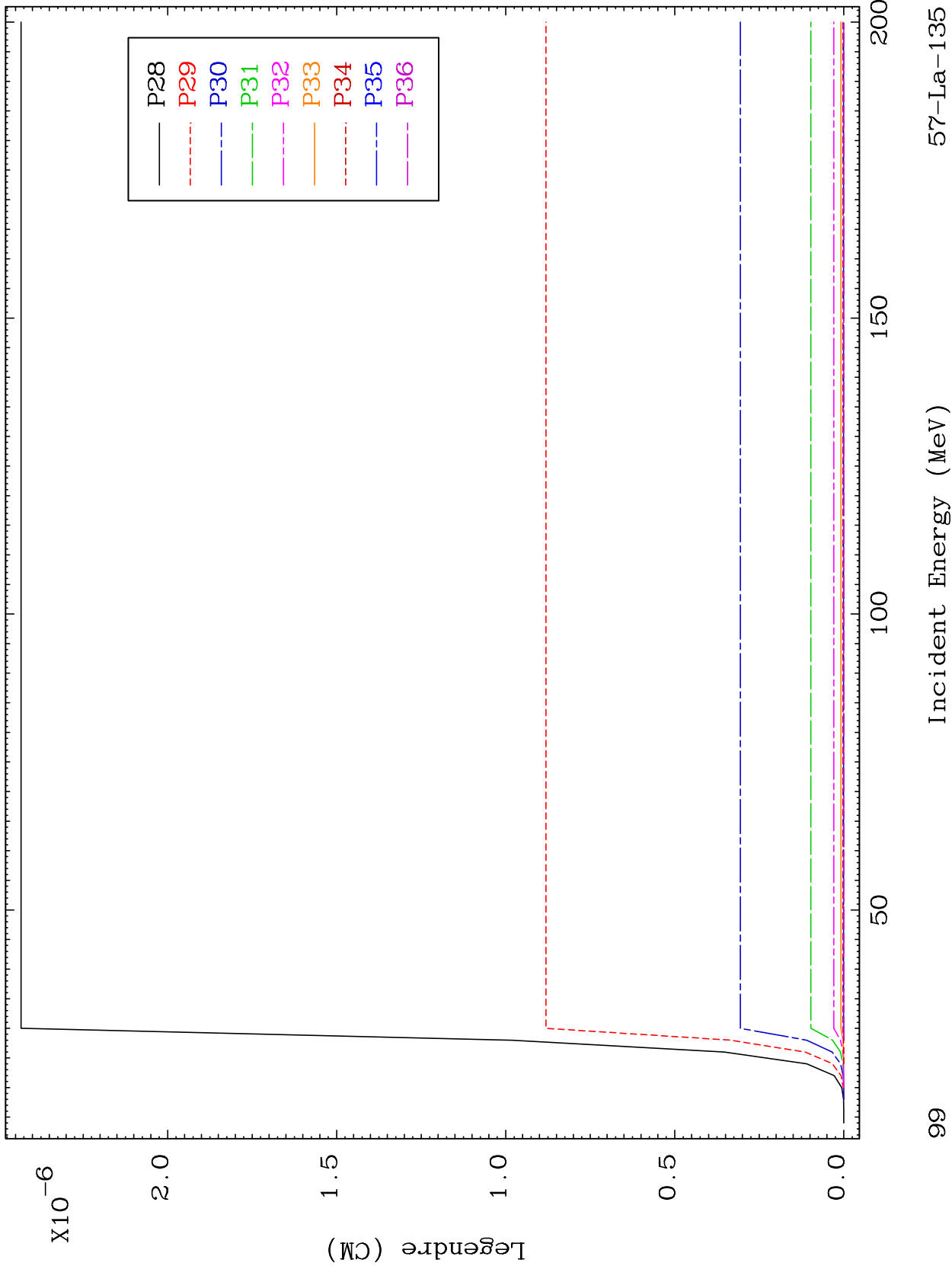
57-La-135



MAT 5716

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

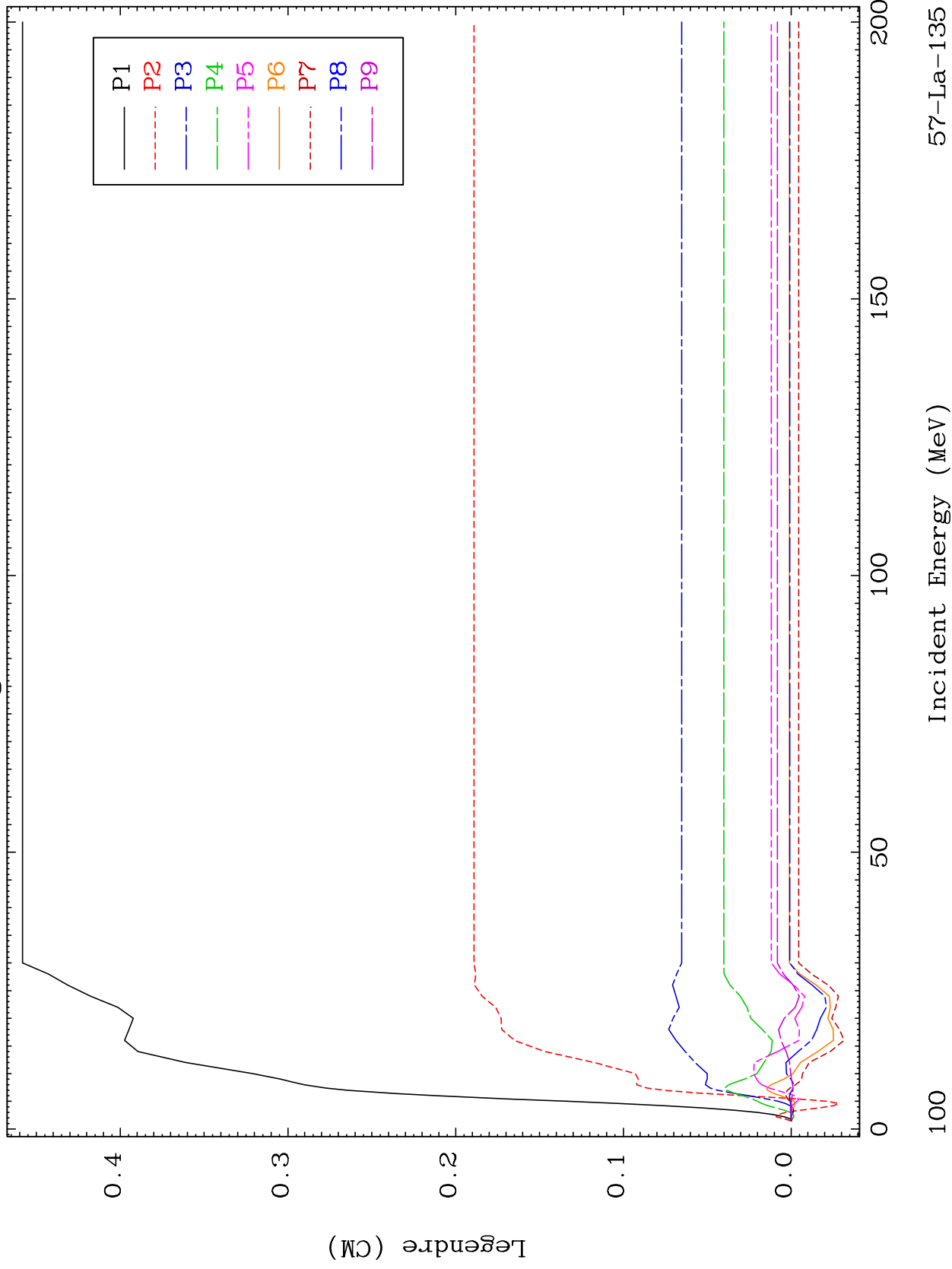
57-La-135



MAT 5716

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

57-La-135

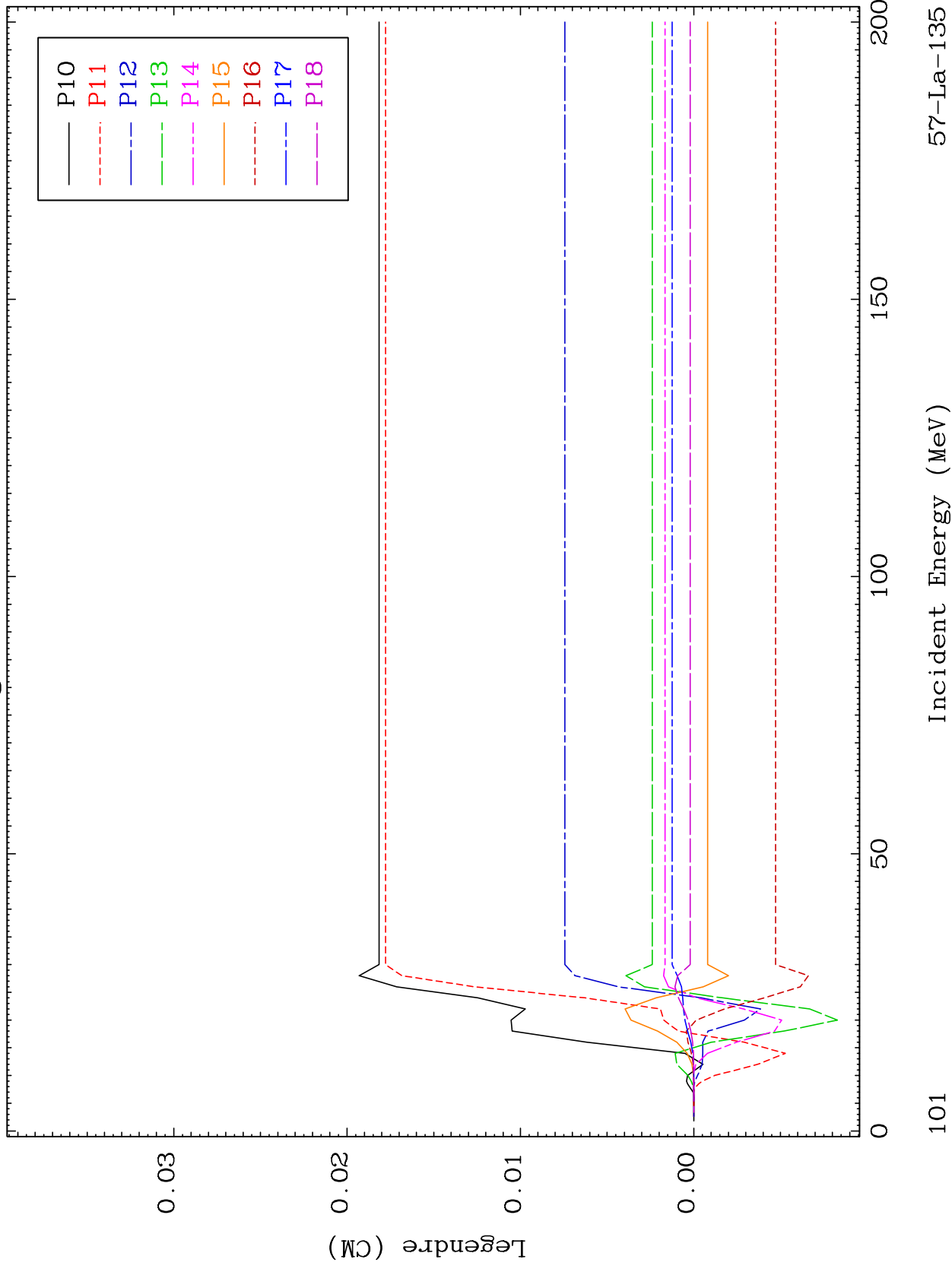


57-La-135

MAT 5716

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

57-La-135



57-La-135

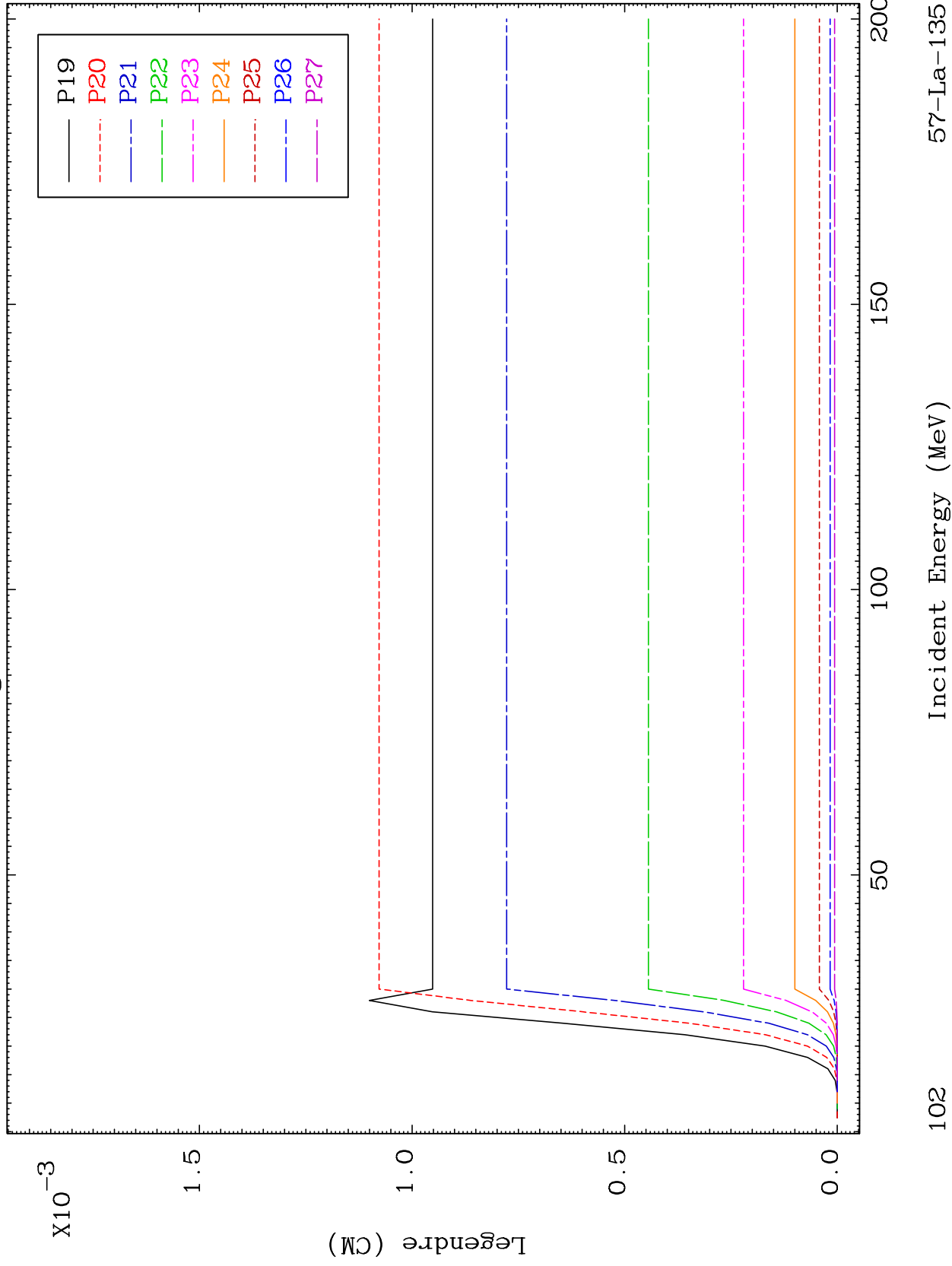
Incident Energy (MeV)

101

MAT 5716

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

57-La-135



102

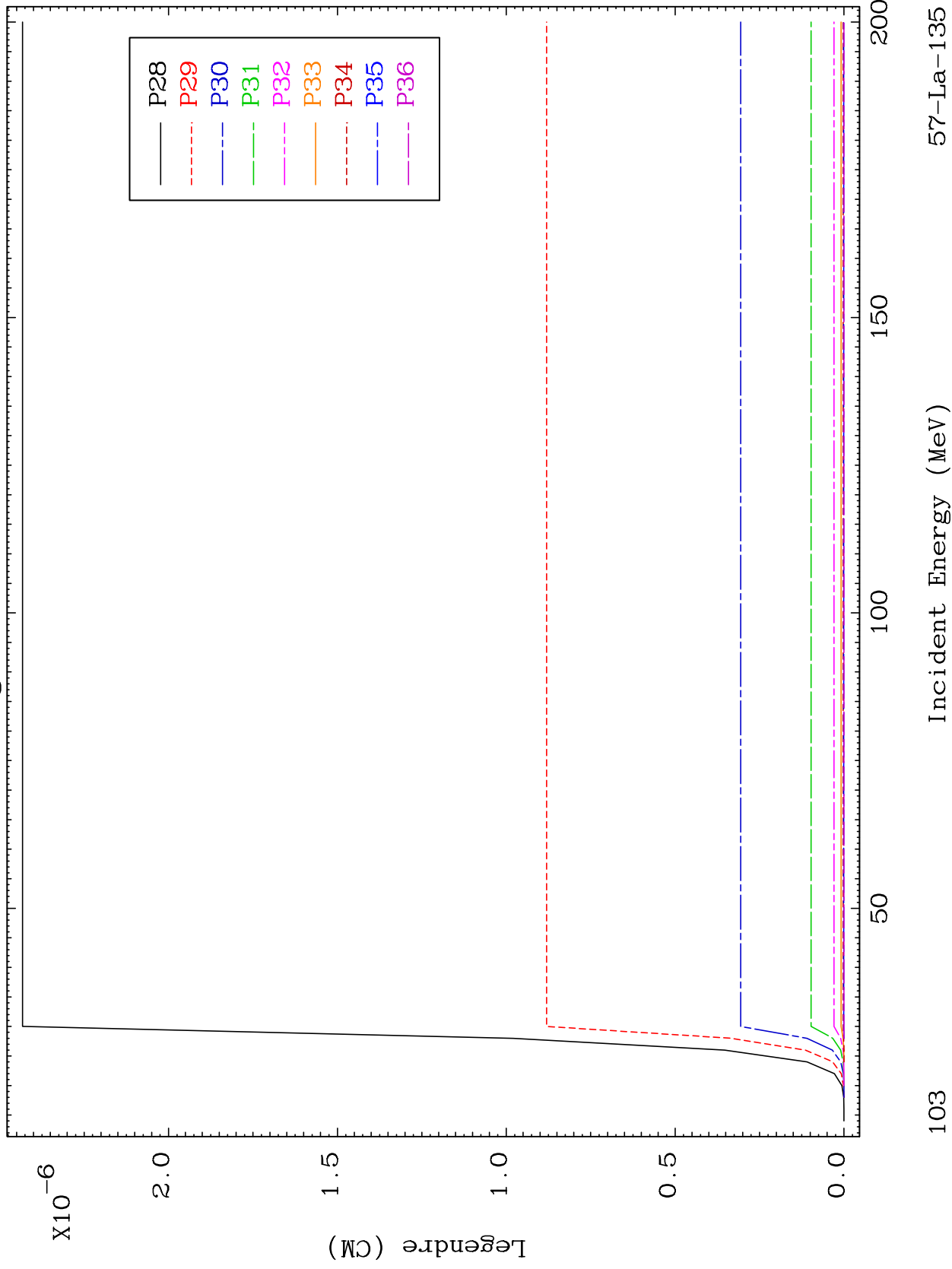
Incident Energy (MeV)

57-La-135

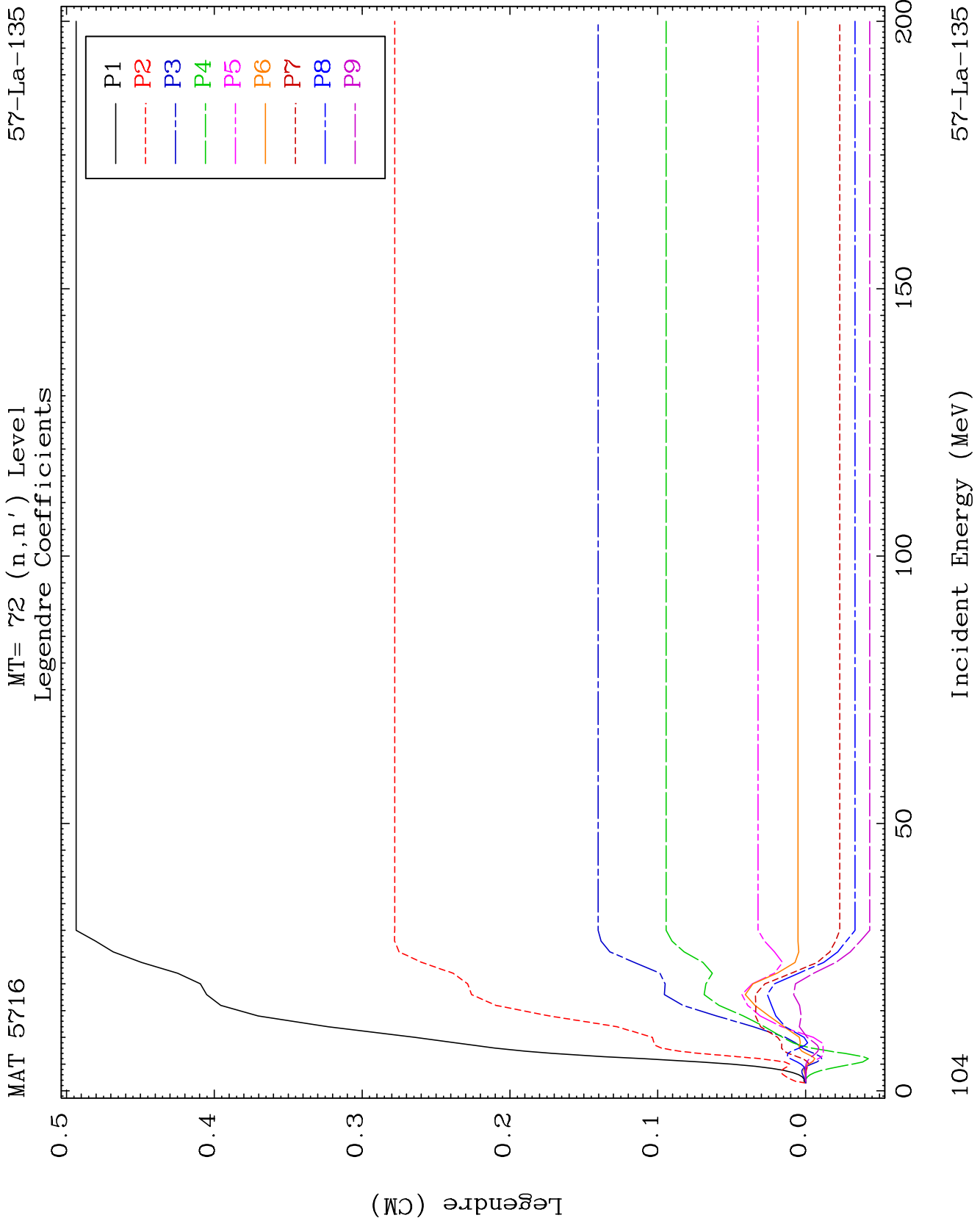
MAT 5716

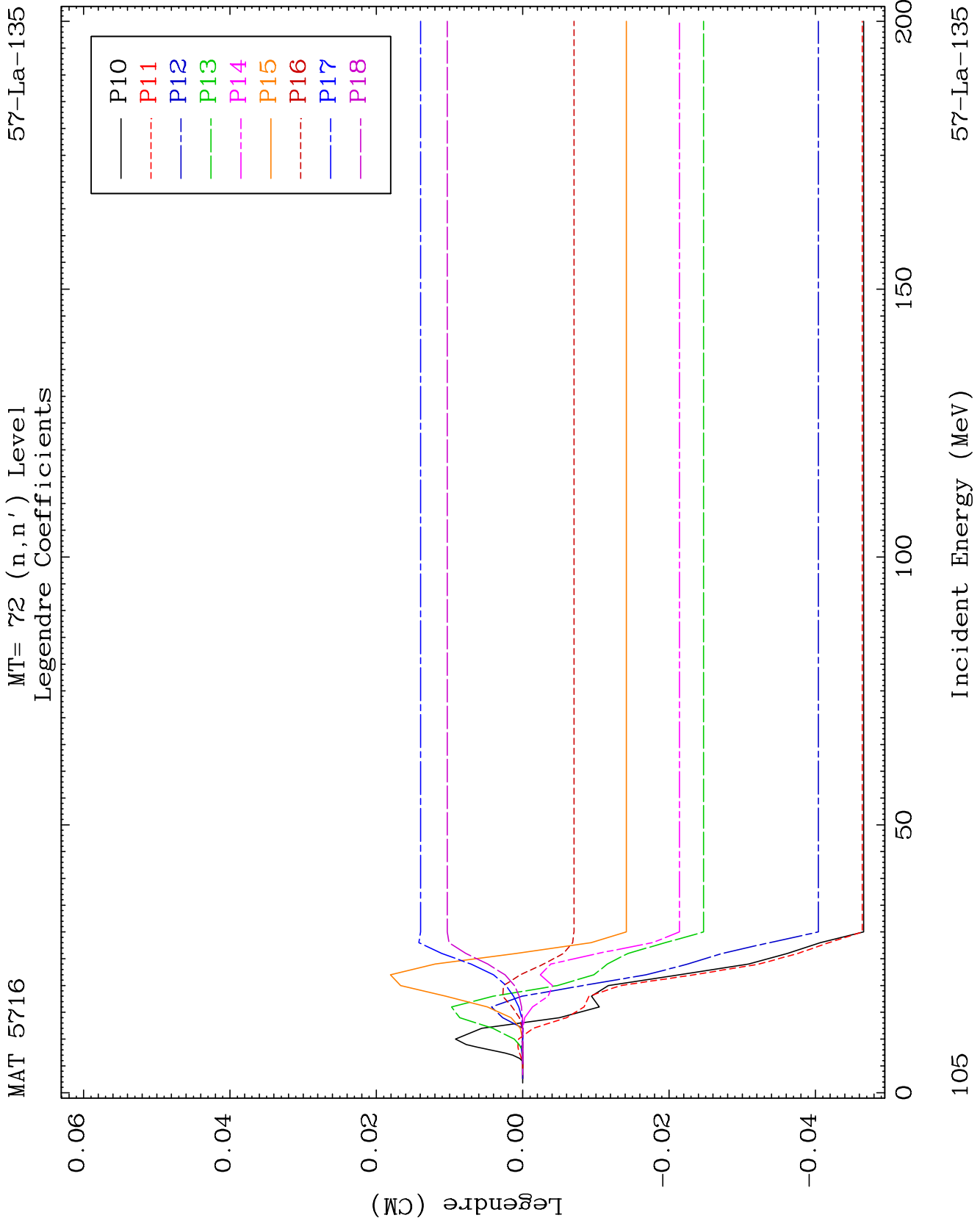
MT= 71 (n,n') Level
Legendre Coefficients

57-La-135



103

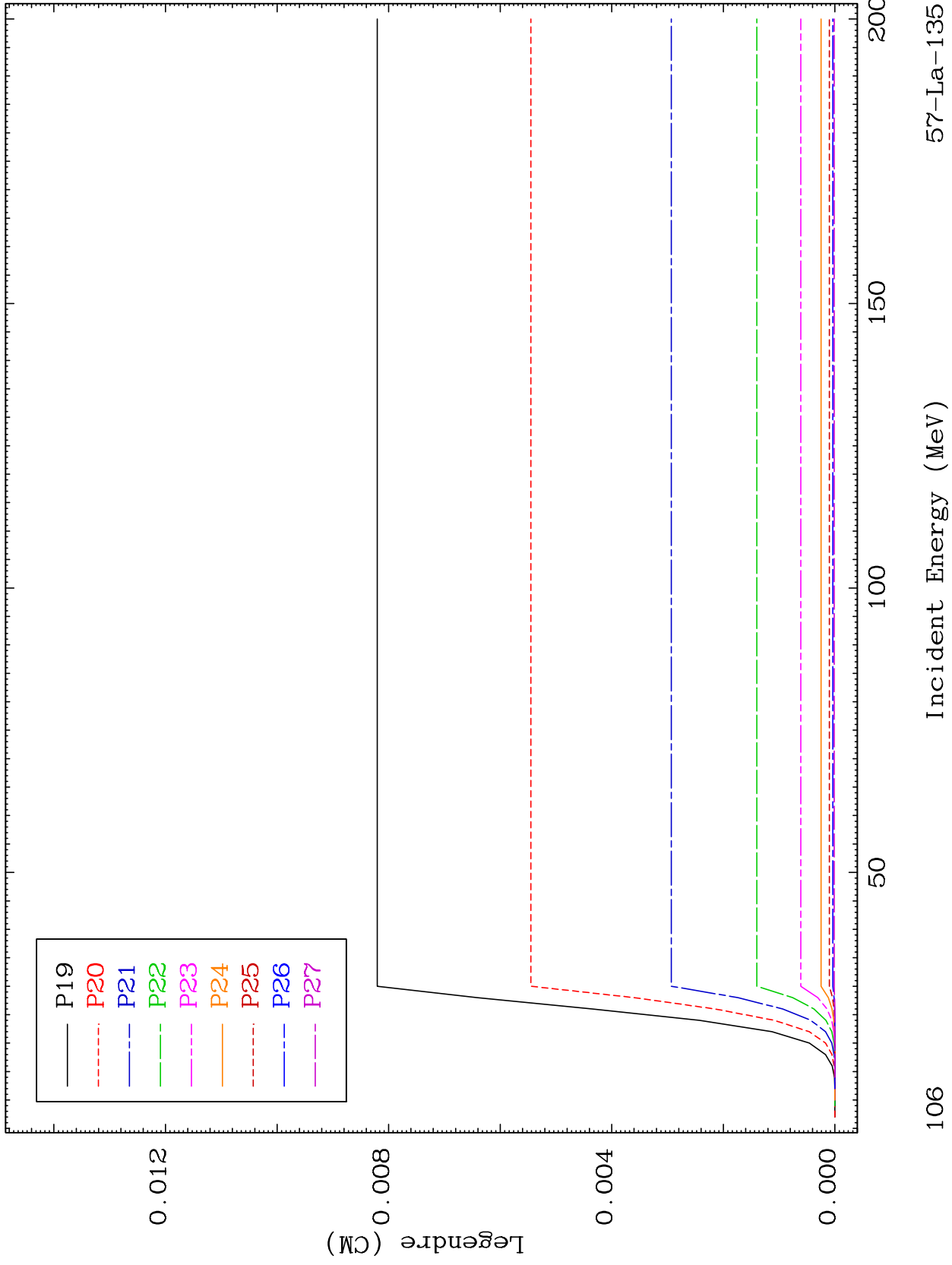




MAT 5716

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

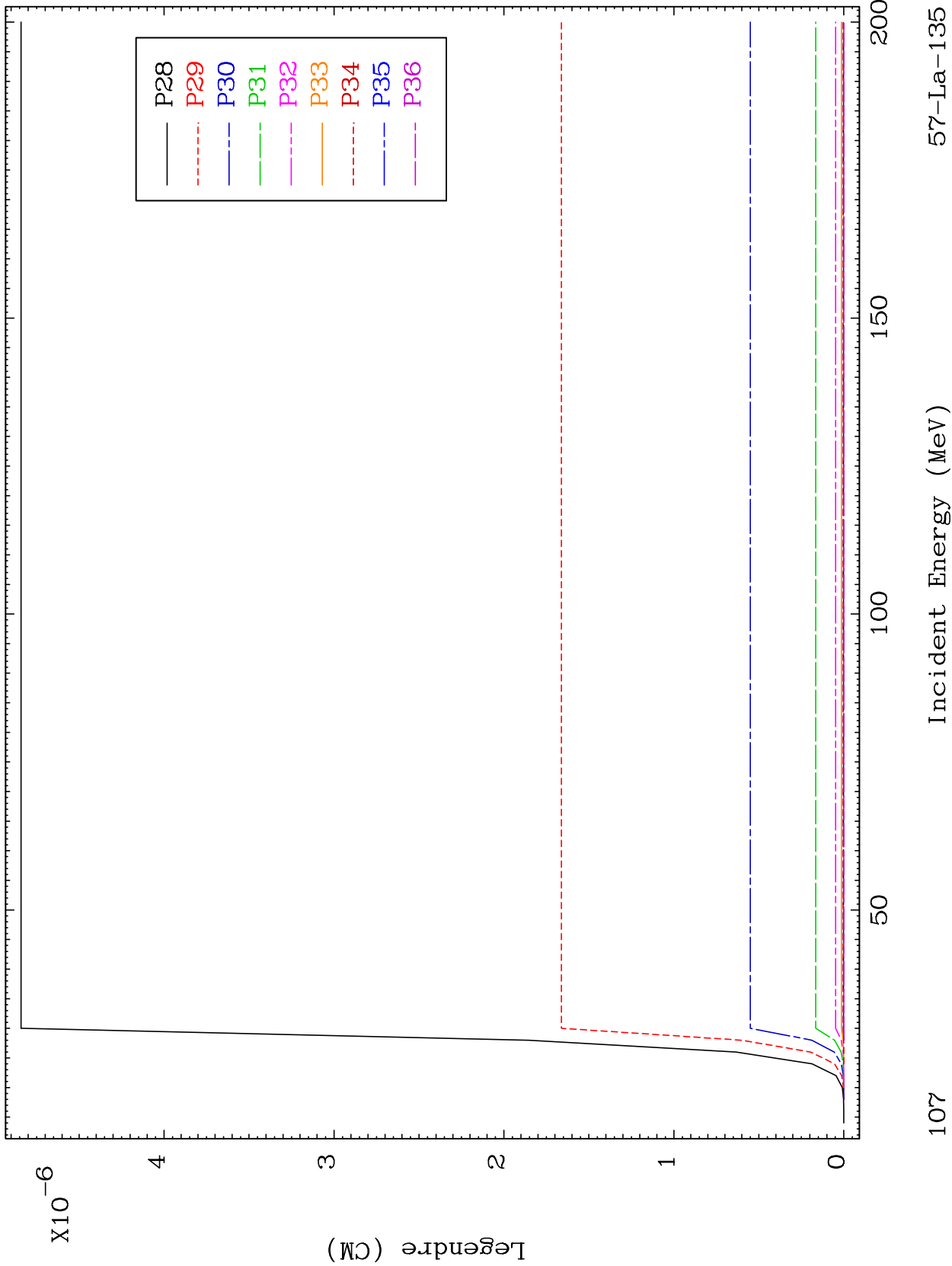
57-La-135



MAT 5716

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

57-La-135



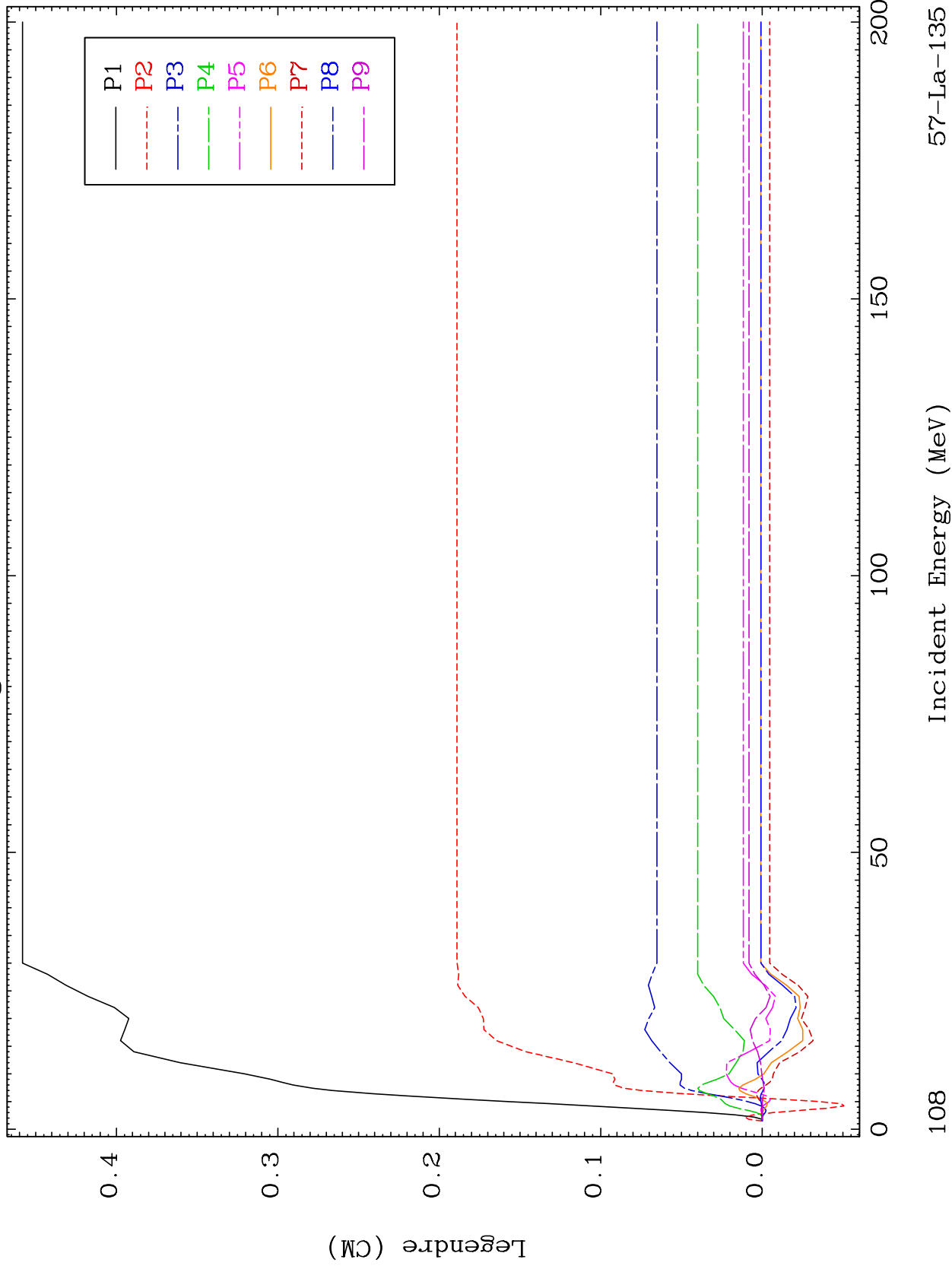
107

57-La-135

MAT 5716

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

57-La-135



57-La-135

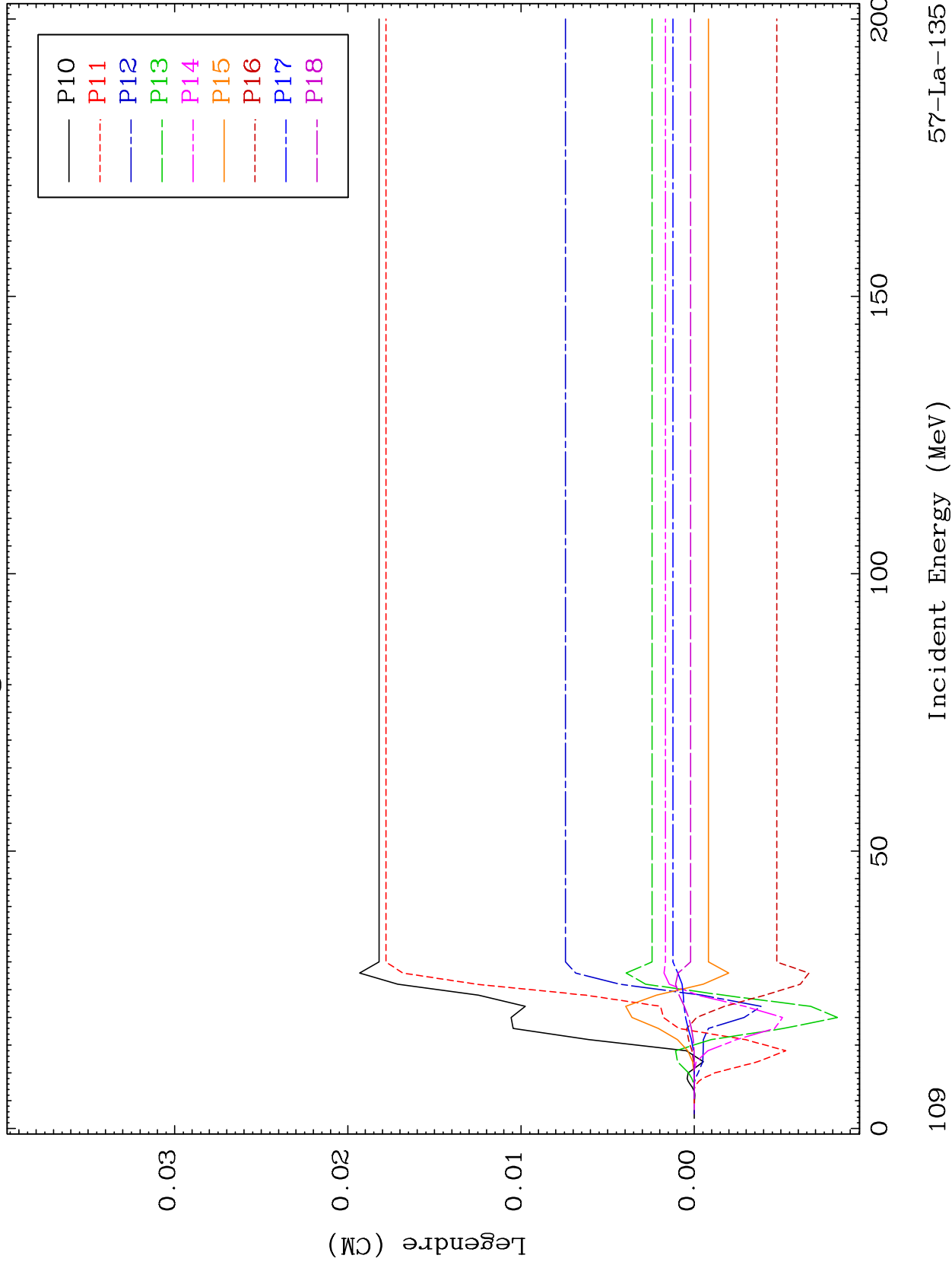
Incident Energy (MeV)

108

MAT 5716

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

57-La-135



57-La-135

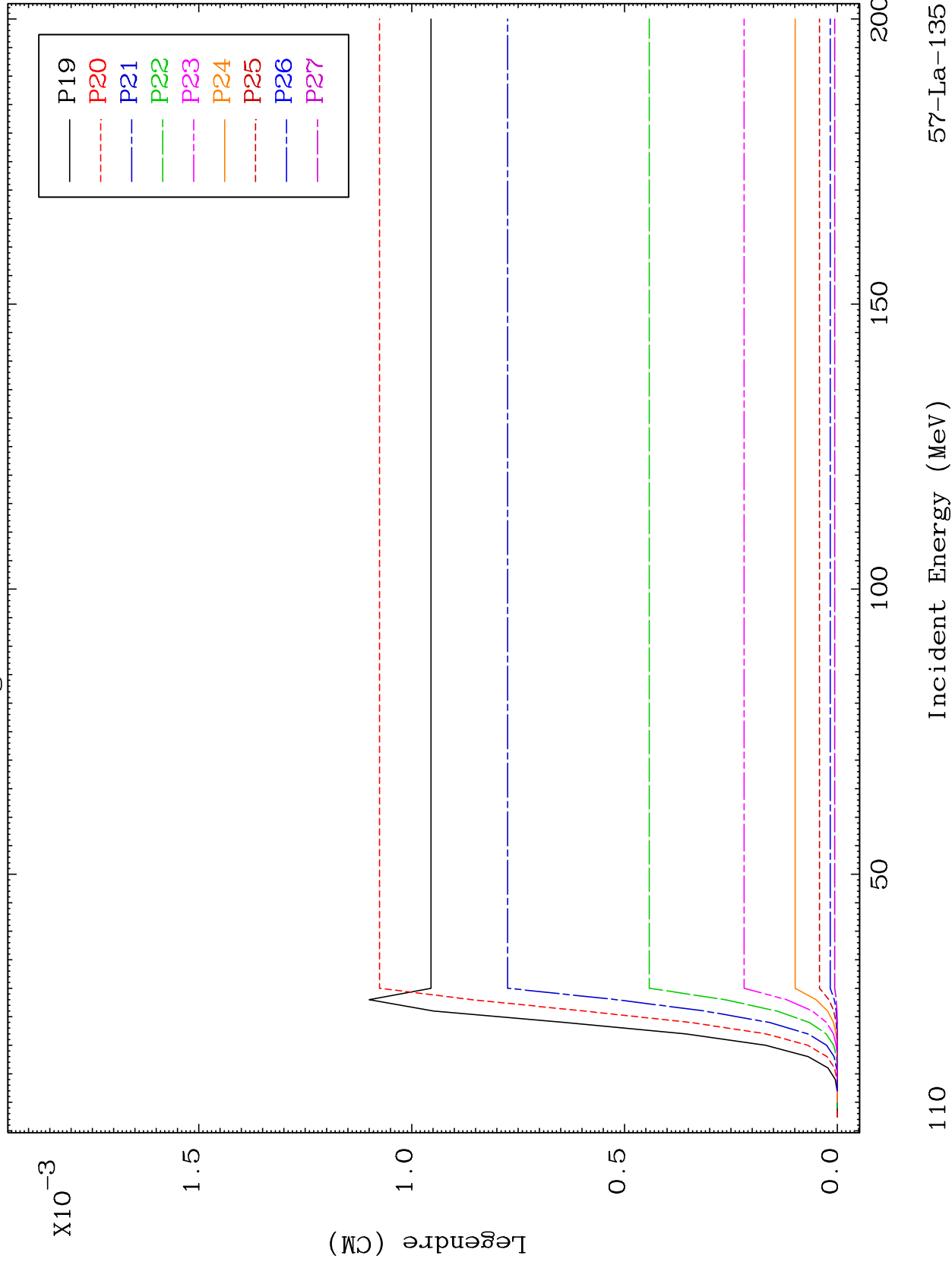
Incident Energy (MeV)

109

MAT 5716

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

57-La-135



110

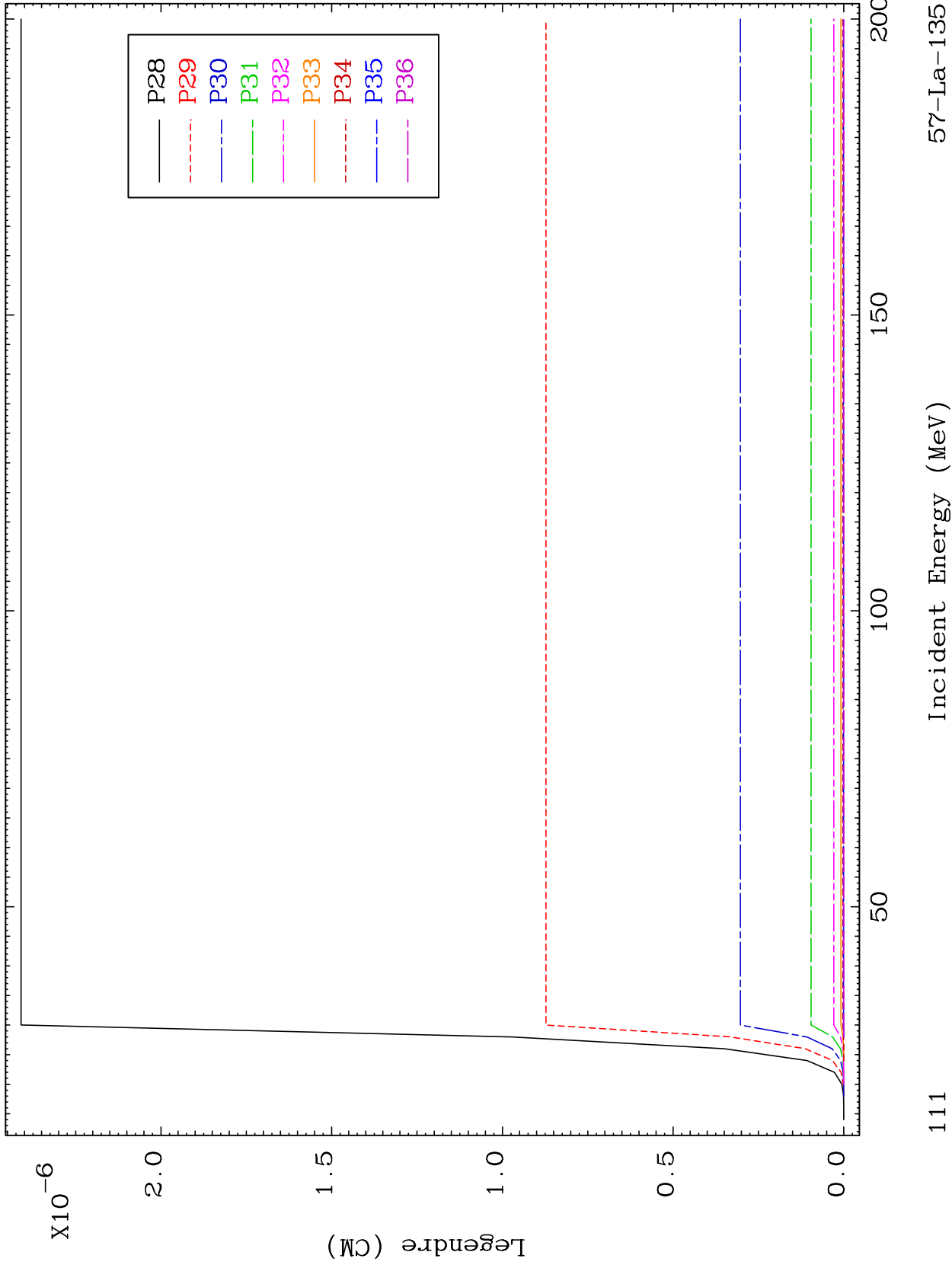
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



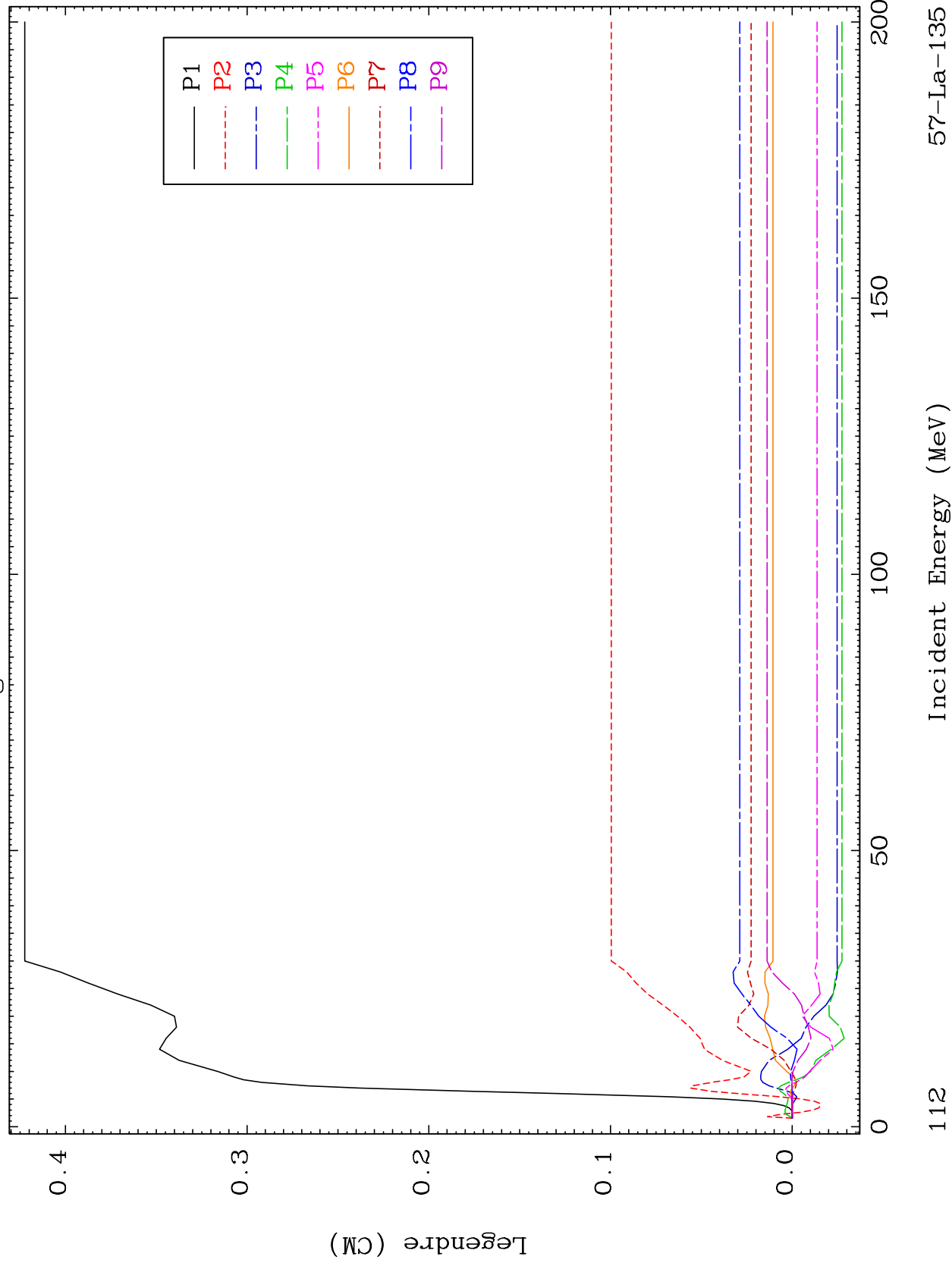
111

57-La-135

MAT 5716

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

57-La-135



57-La-135

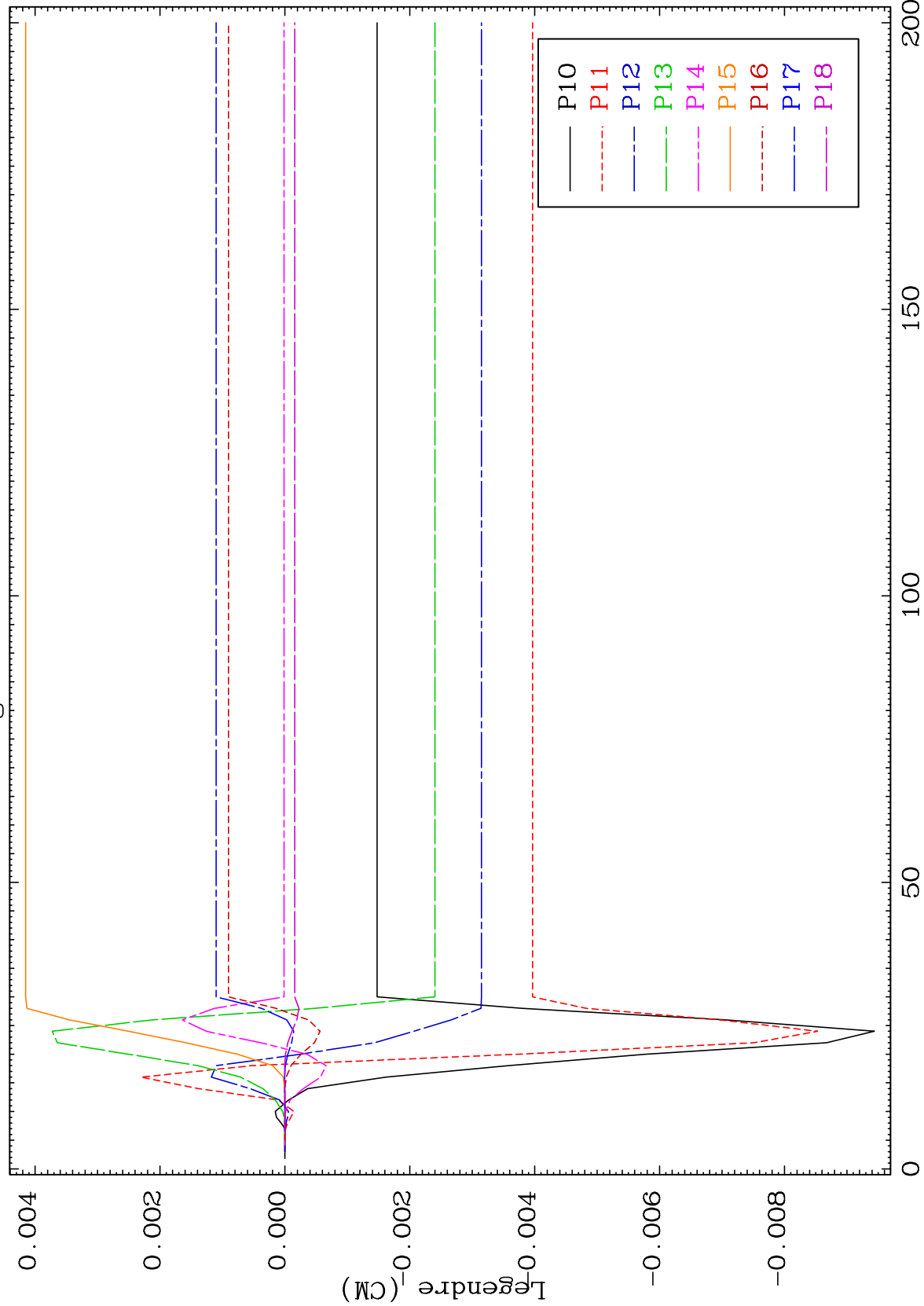
Incident Energy (MeV)

112

MAT 5716

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

57-La-135



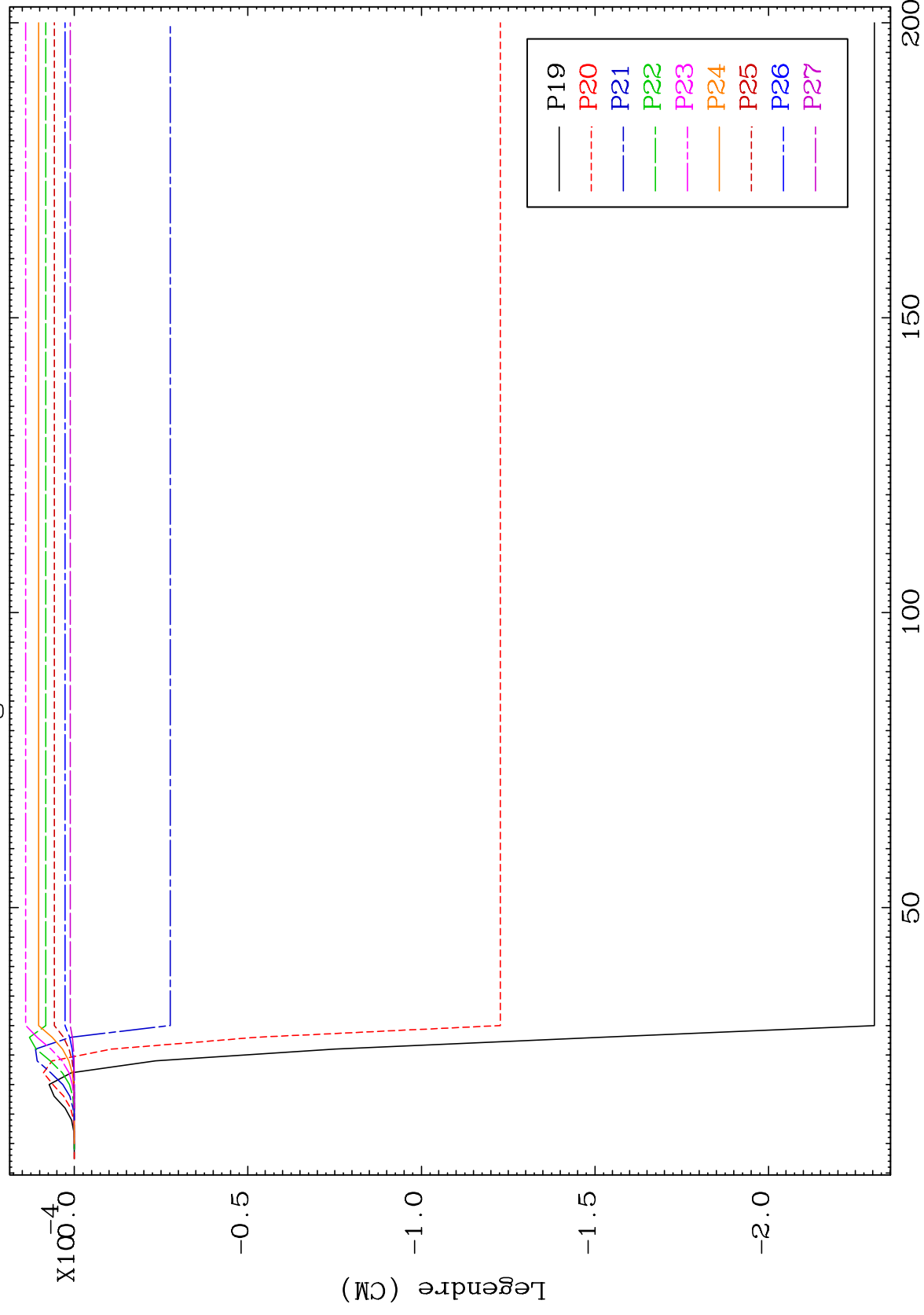
113

57-La-135

MAT 5716

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

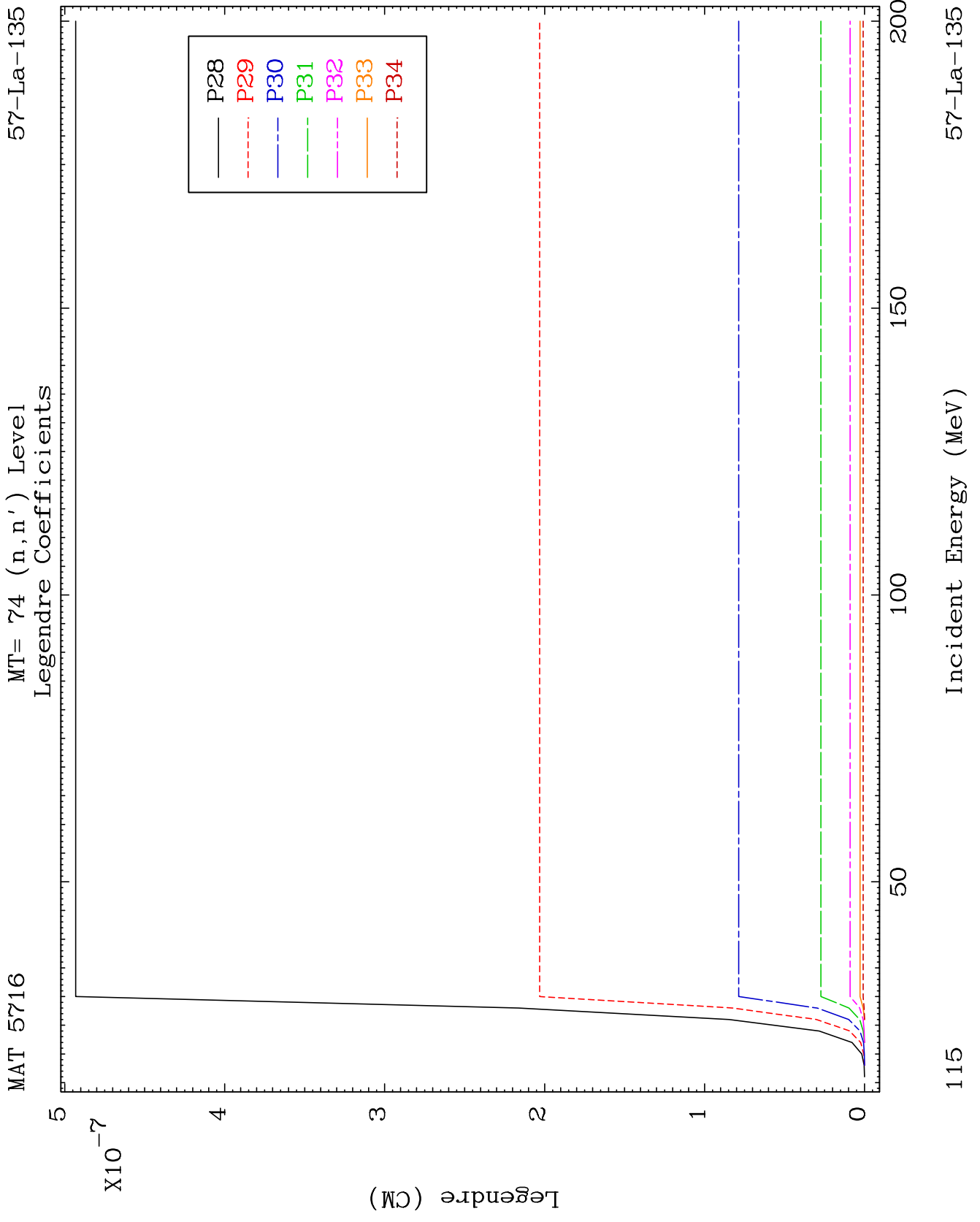
57-La-135

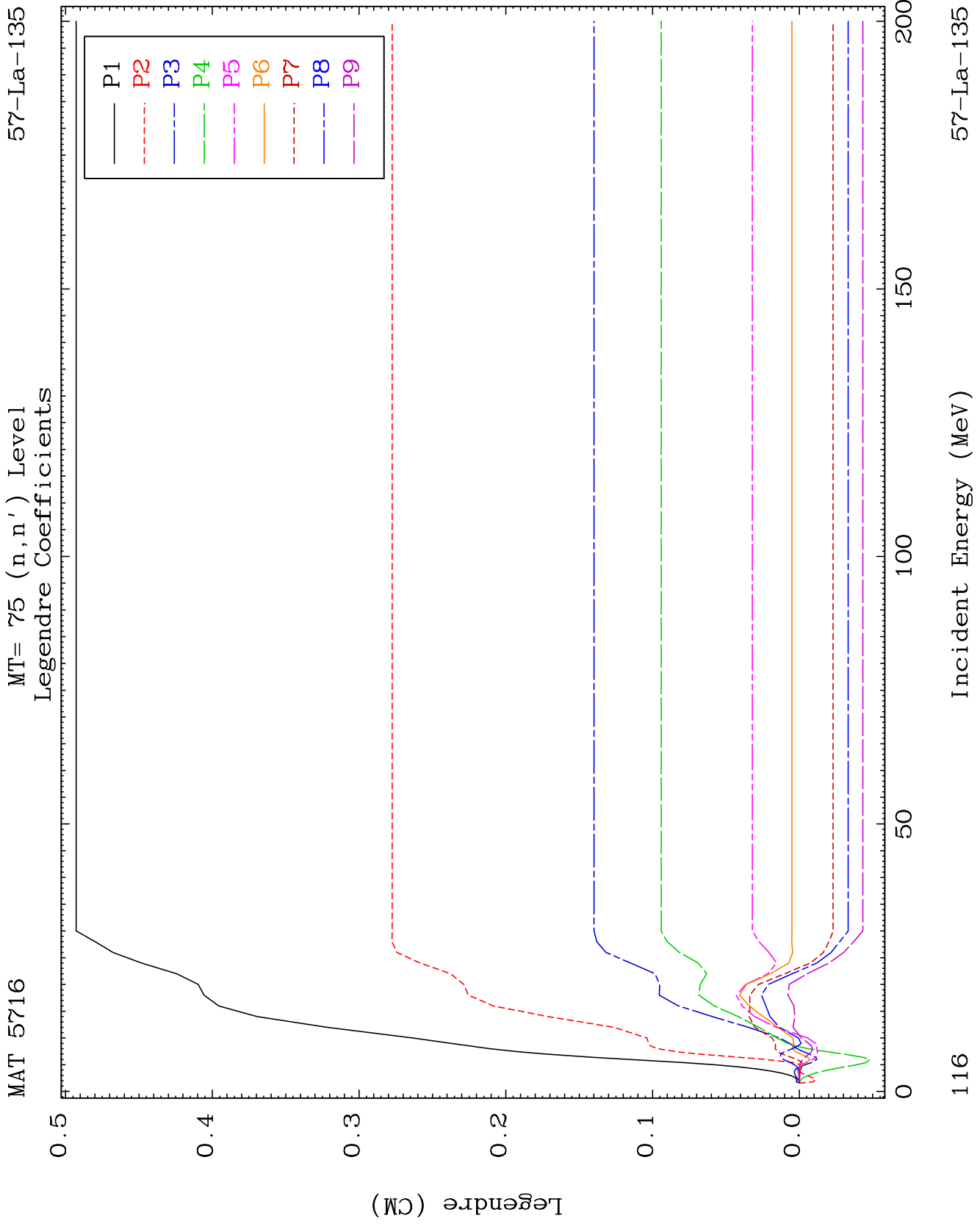


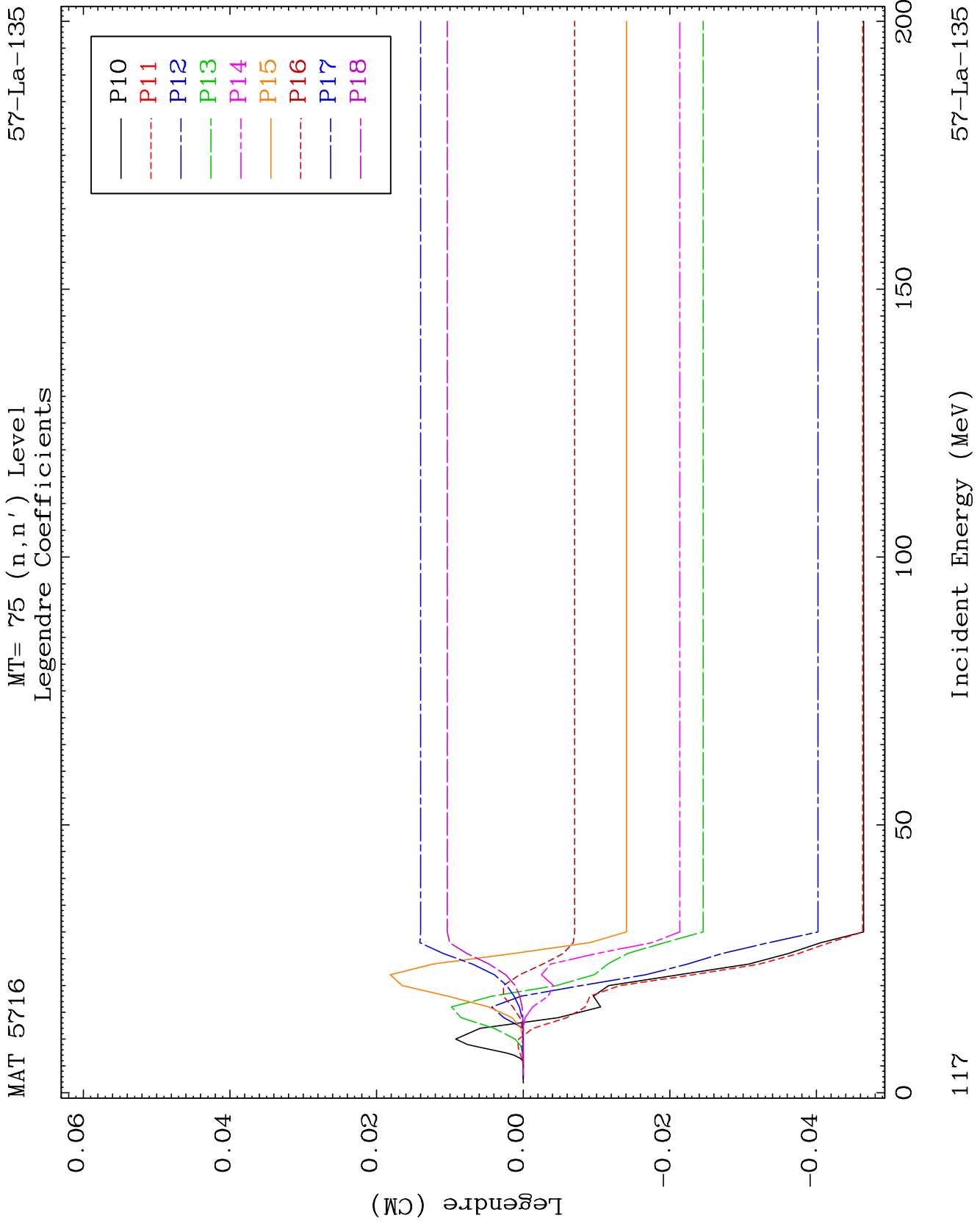
114

Incident Energy (MeV)

57-La-135



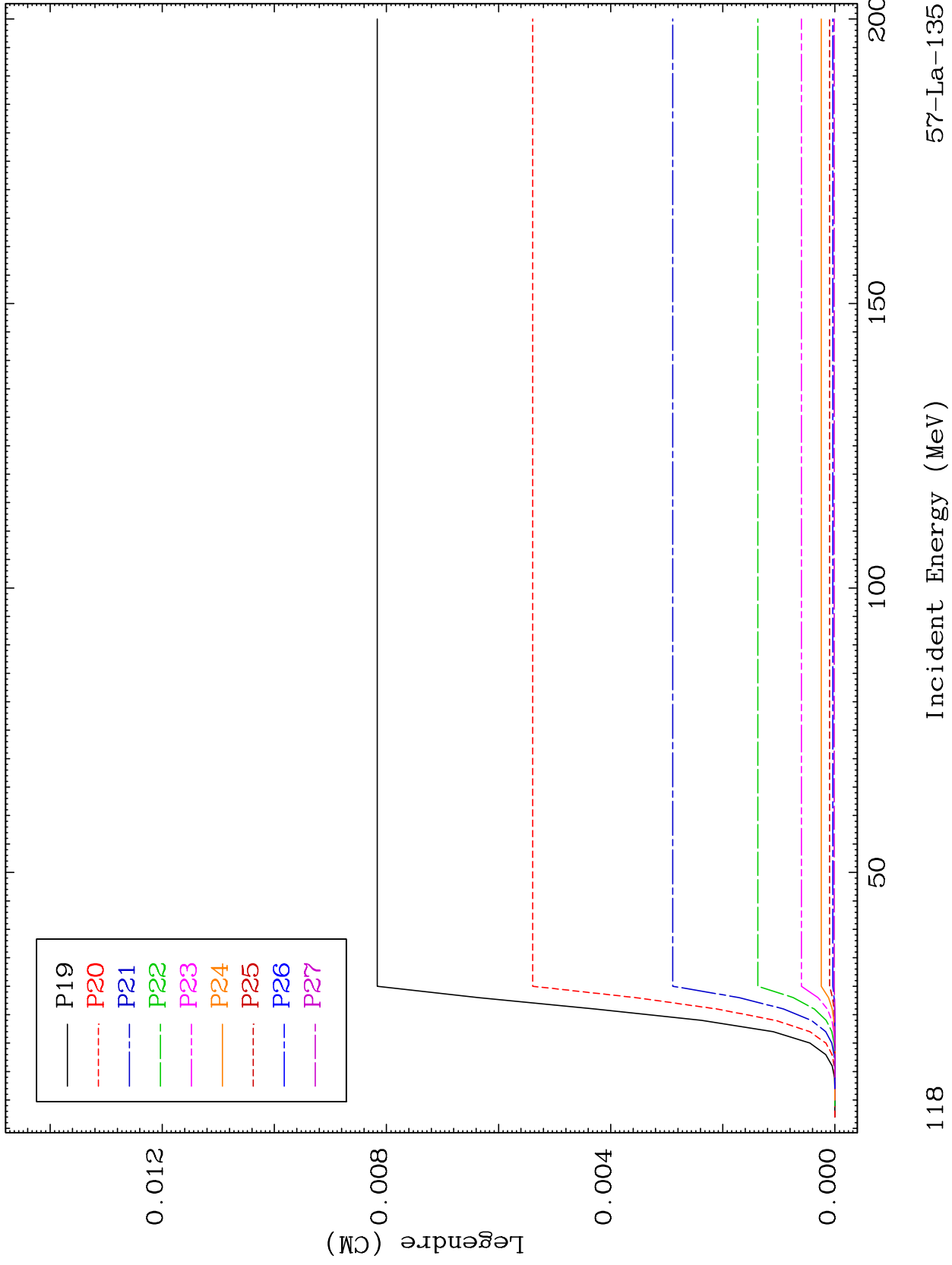




MAT 5716

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

57-La-135



118

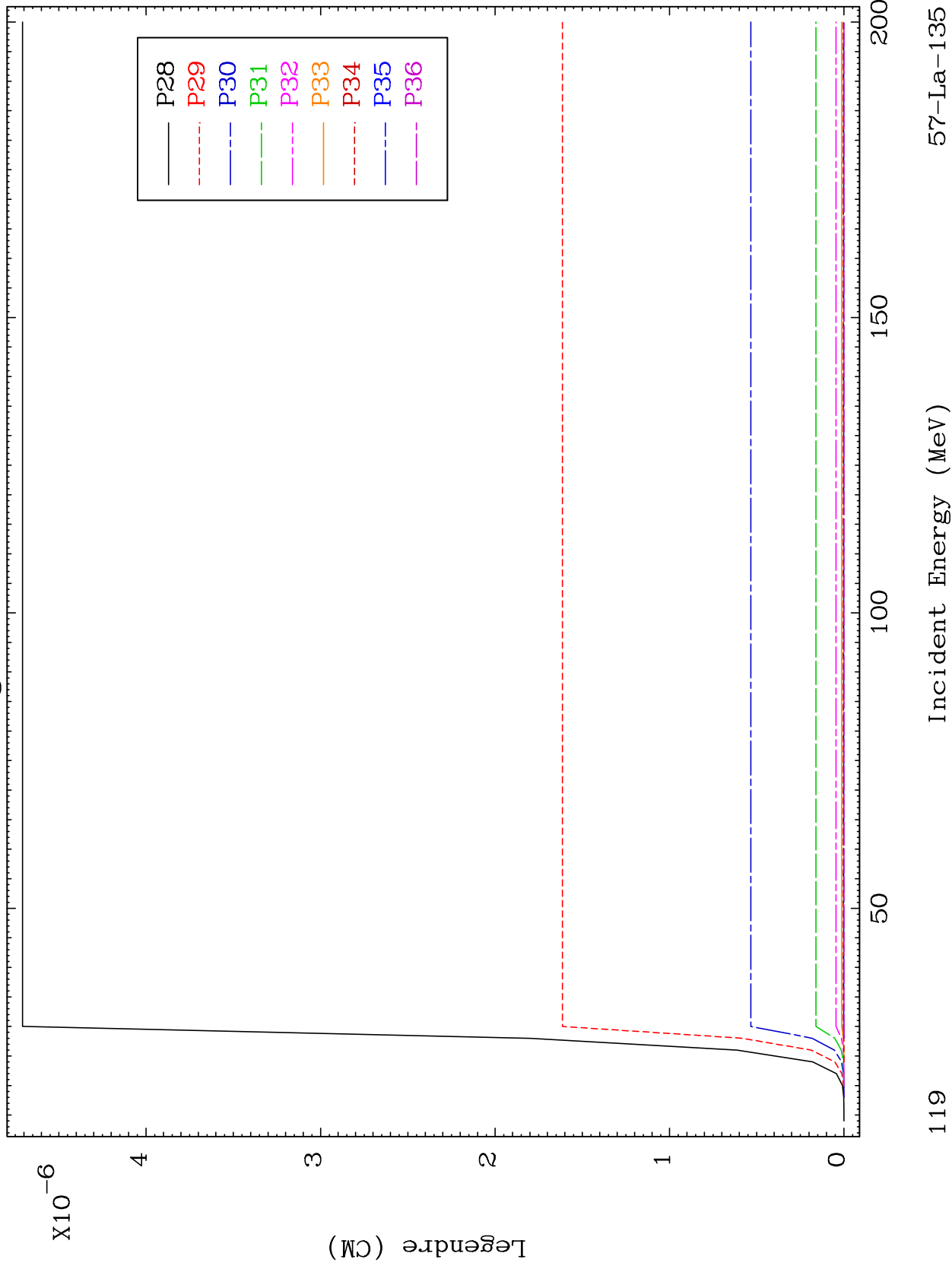
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



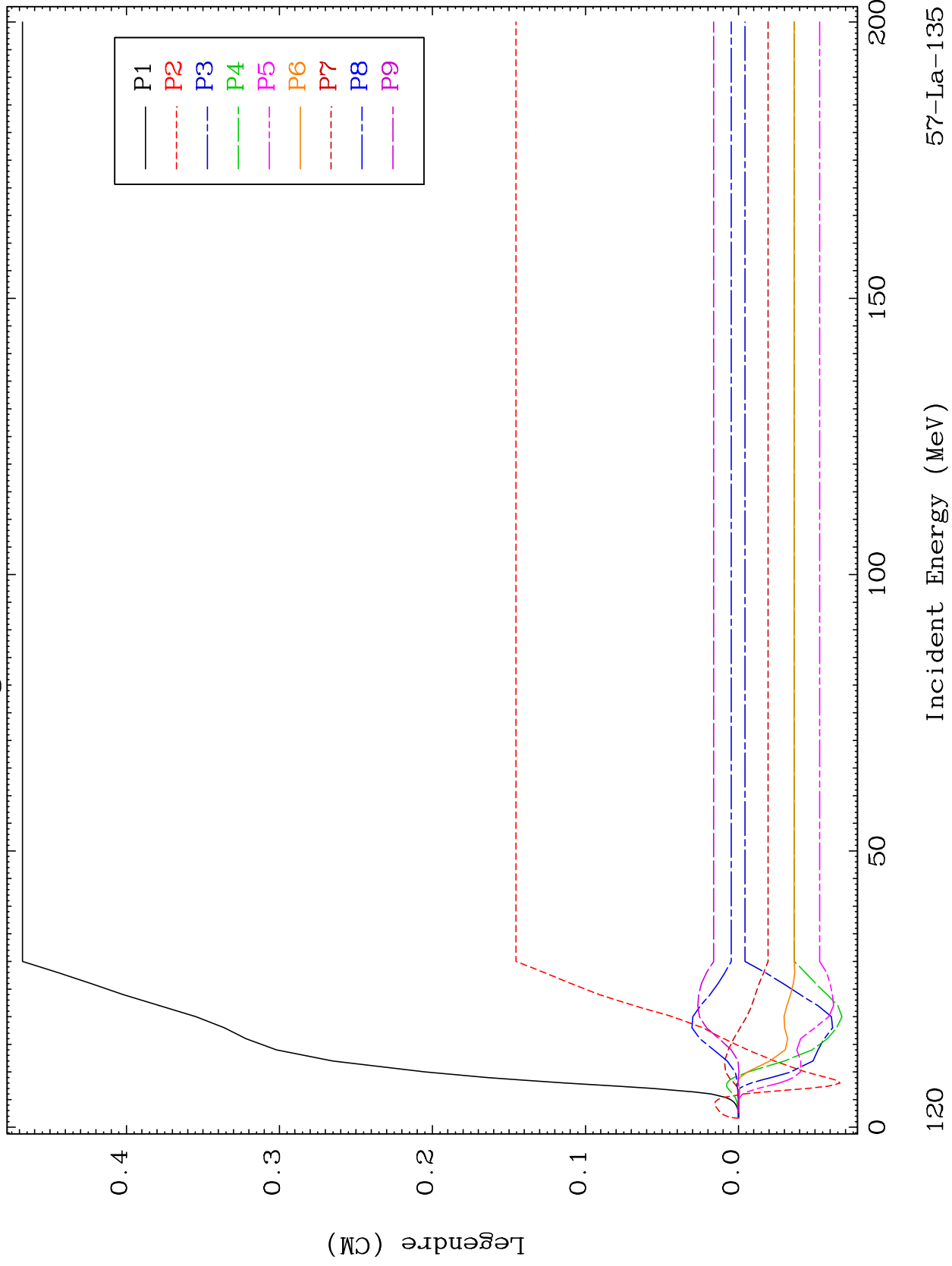
119

57-La-135

MAT 5716

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

57-La-135

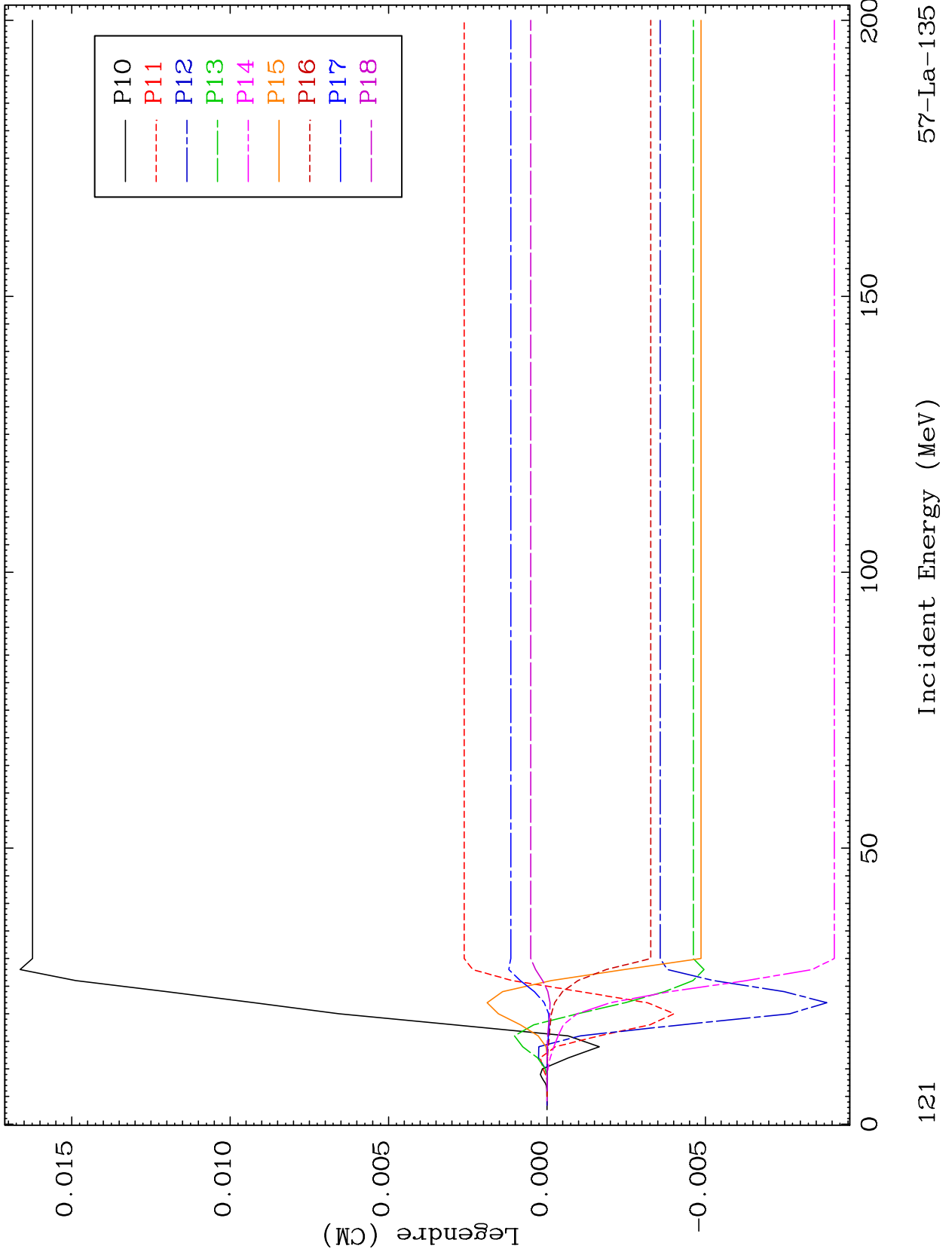


57-La-135

MAT 5716

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

57-La-135



121

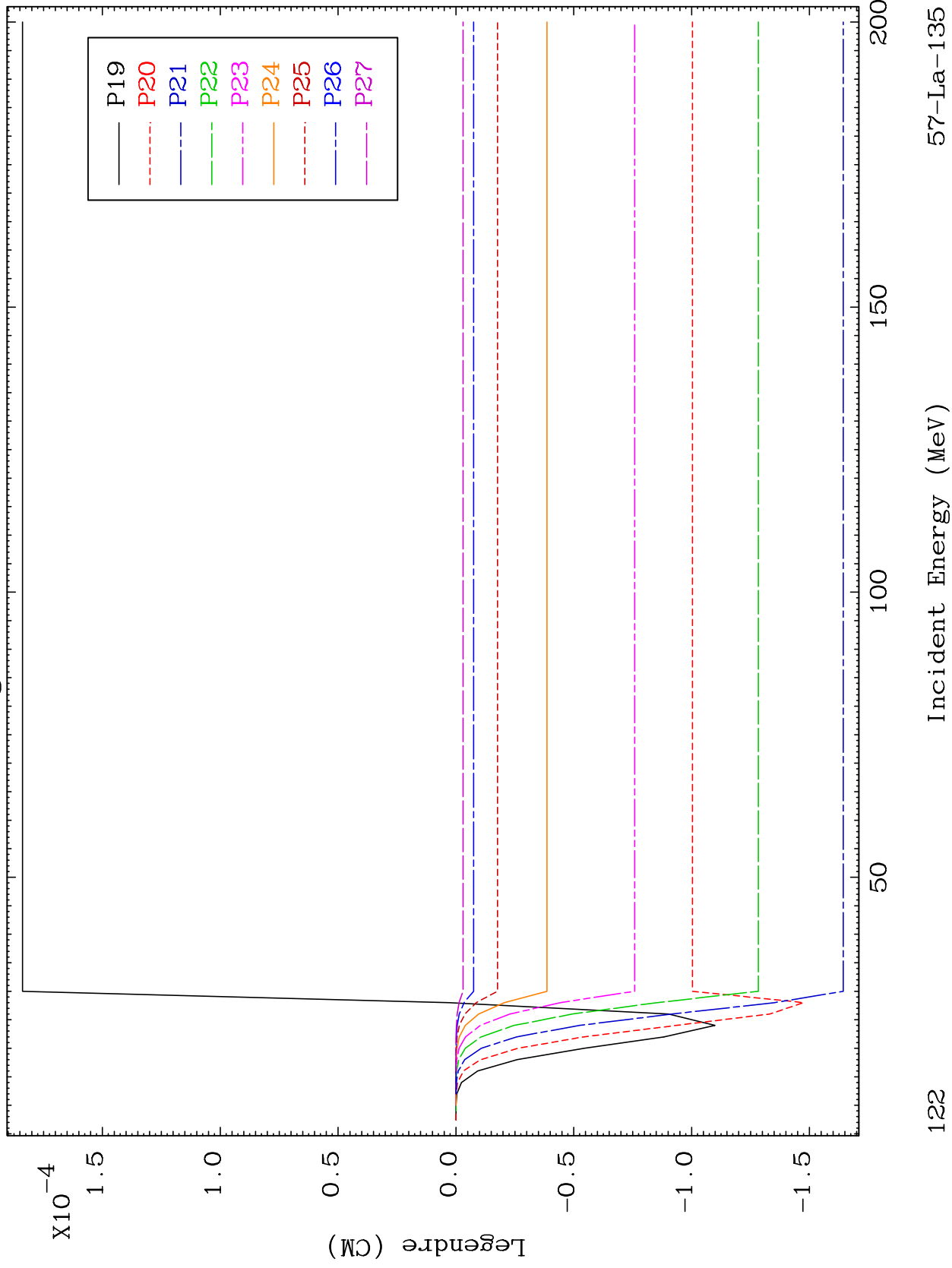
Incident Energy (MeV)

57-La-135

MAT 5716

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

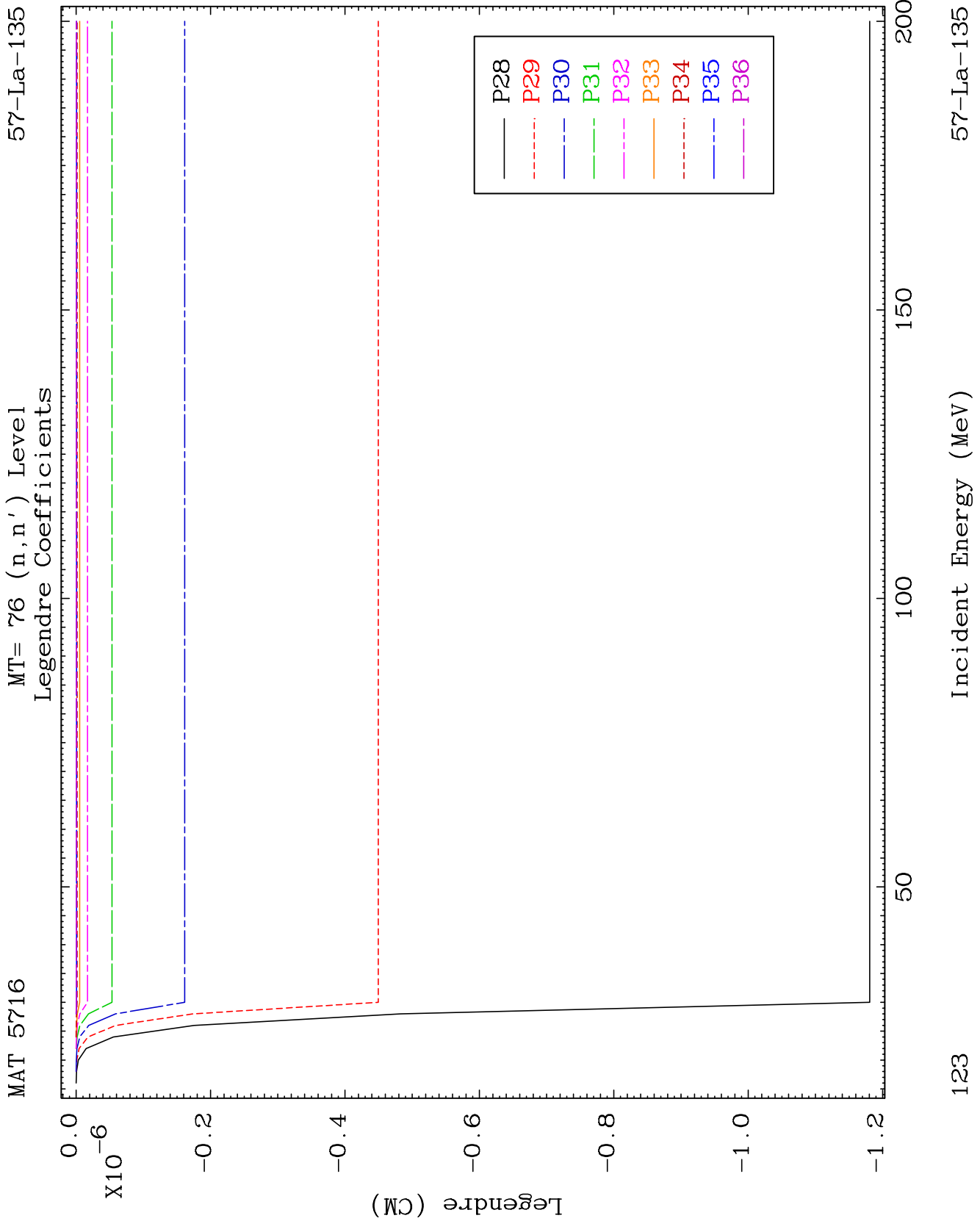
57-La-135



122

Incident Energy (MeV)

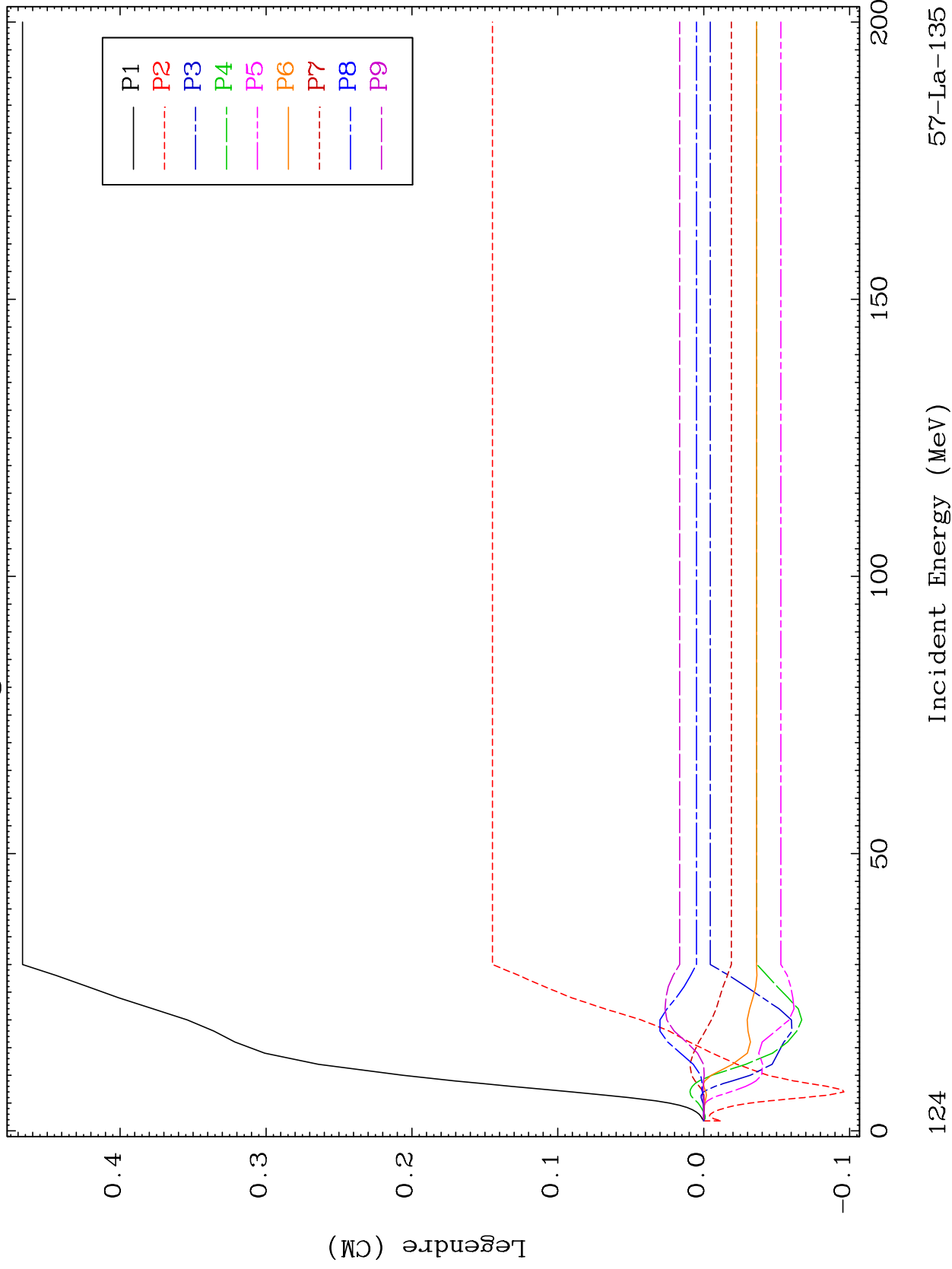
57-La-135



MAT 5716

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

57-La-135



57-La-135

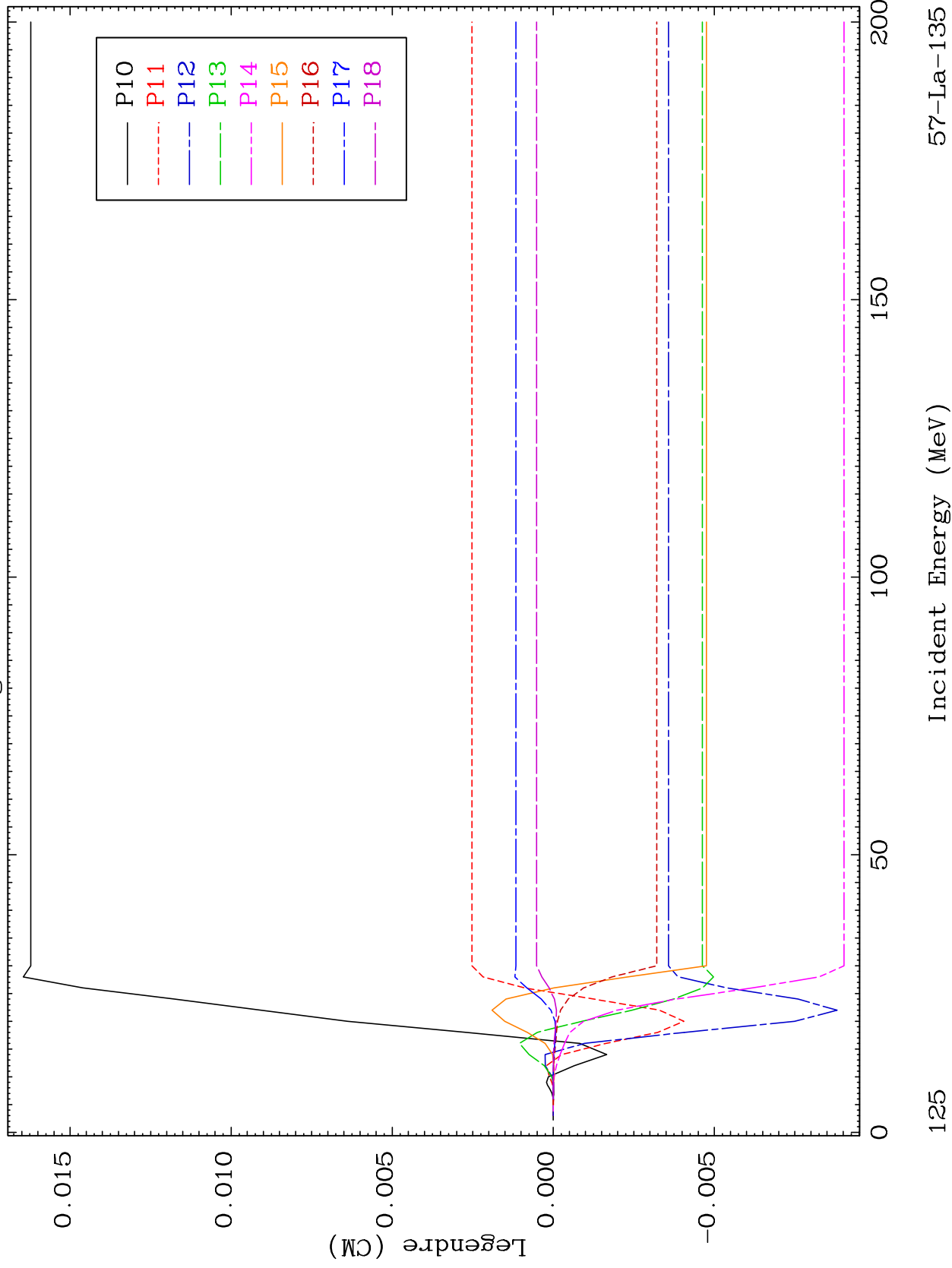
Incident Energy (MeV)

124

MAT 5716

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

57-La-135



57-La-135

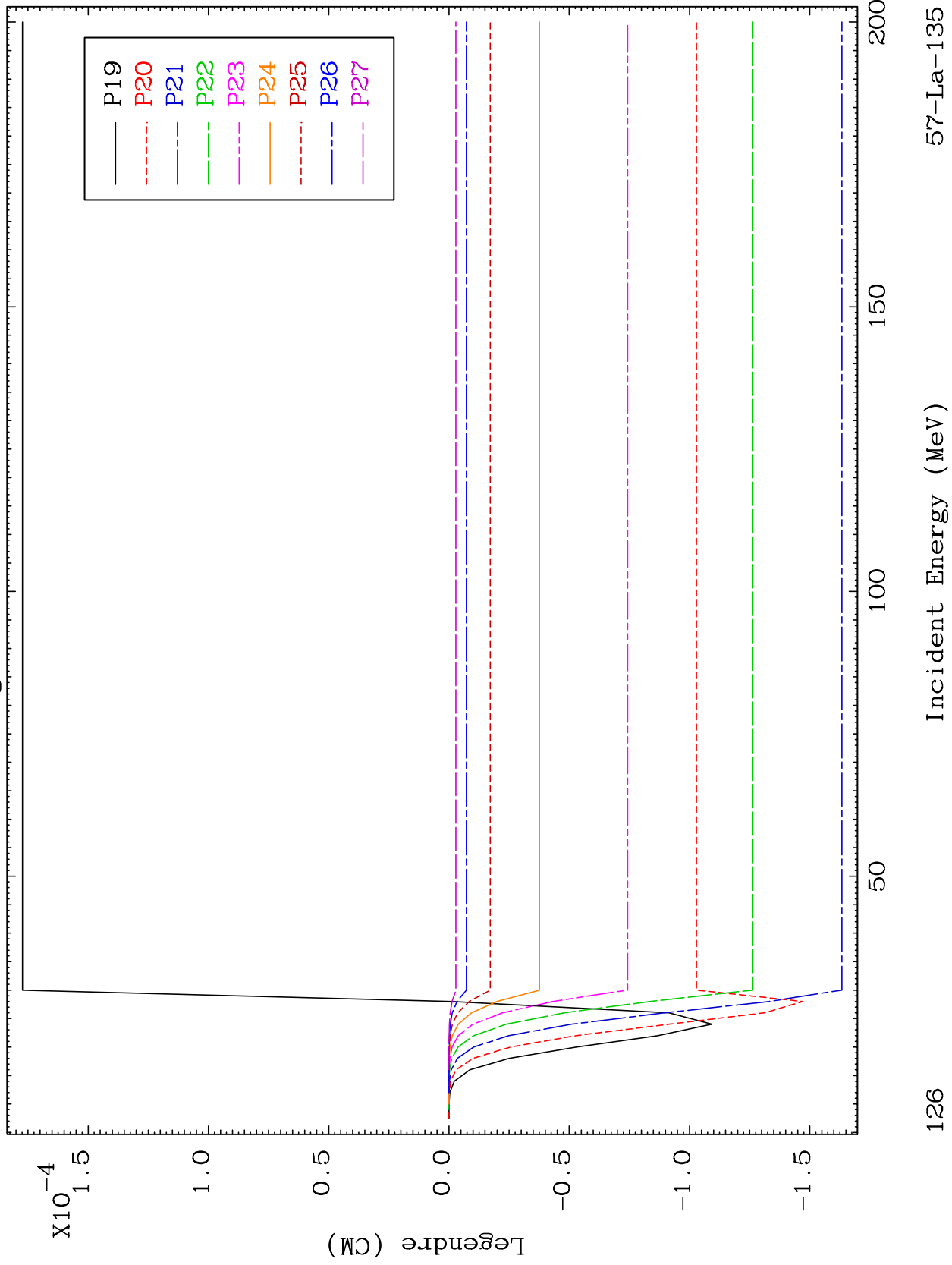
Incident Energy (MeV)

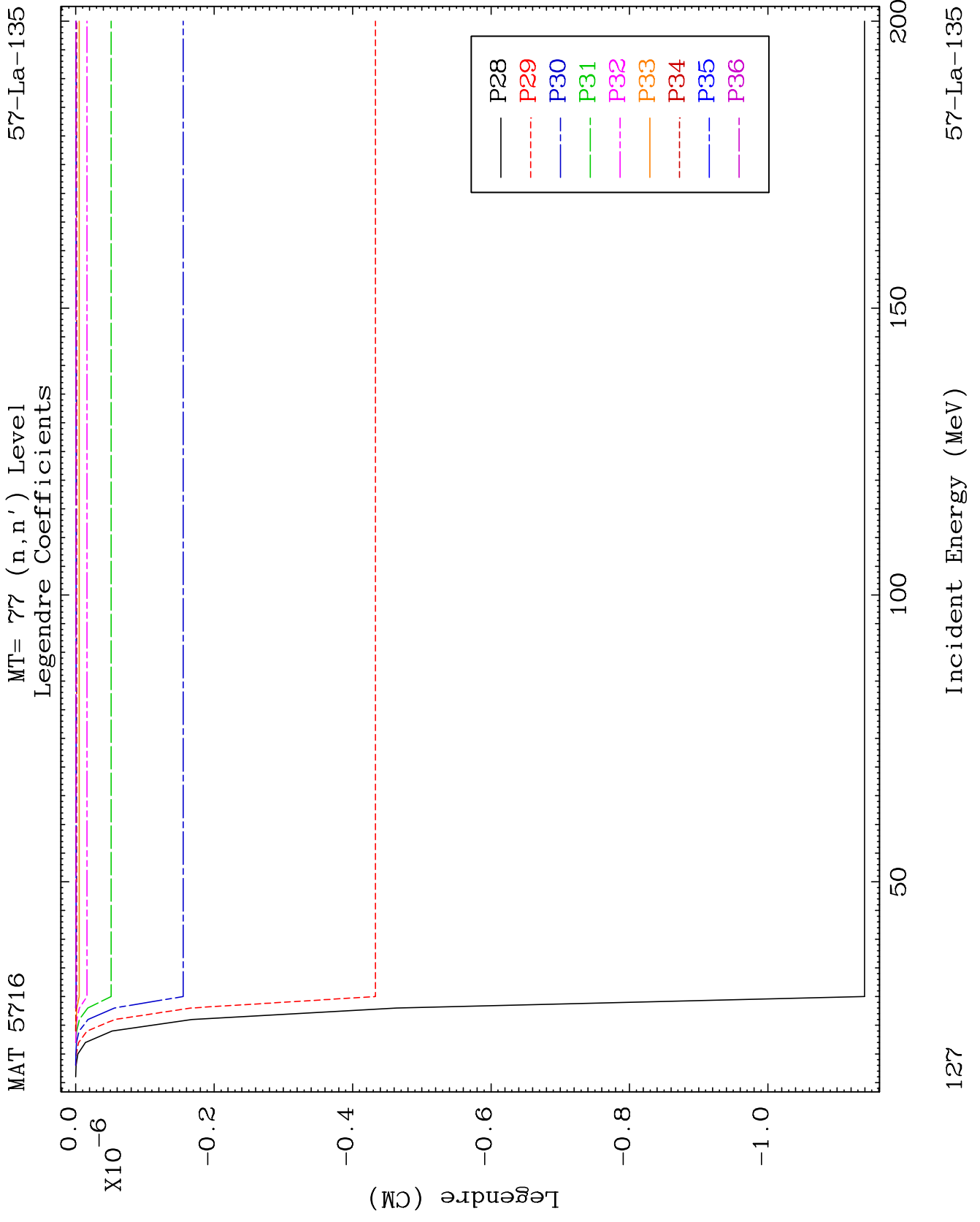
125

MAT 5716

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

57-La-135

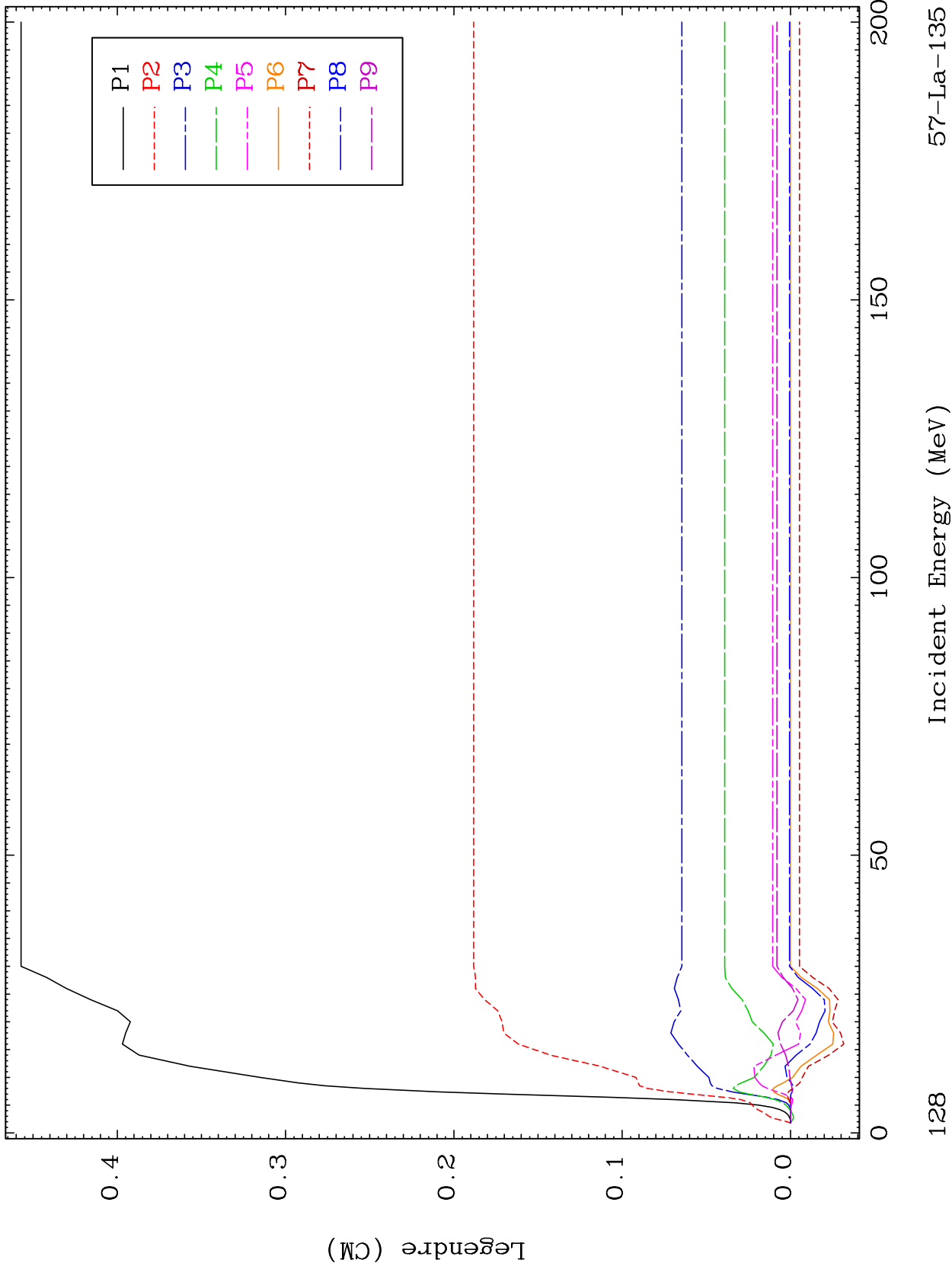




MAT 5716

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

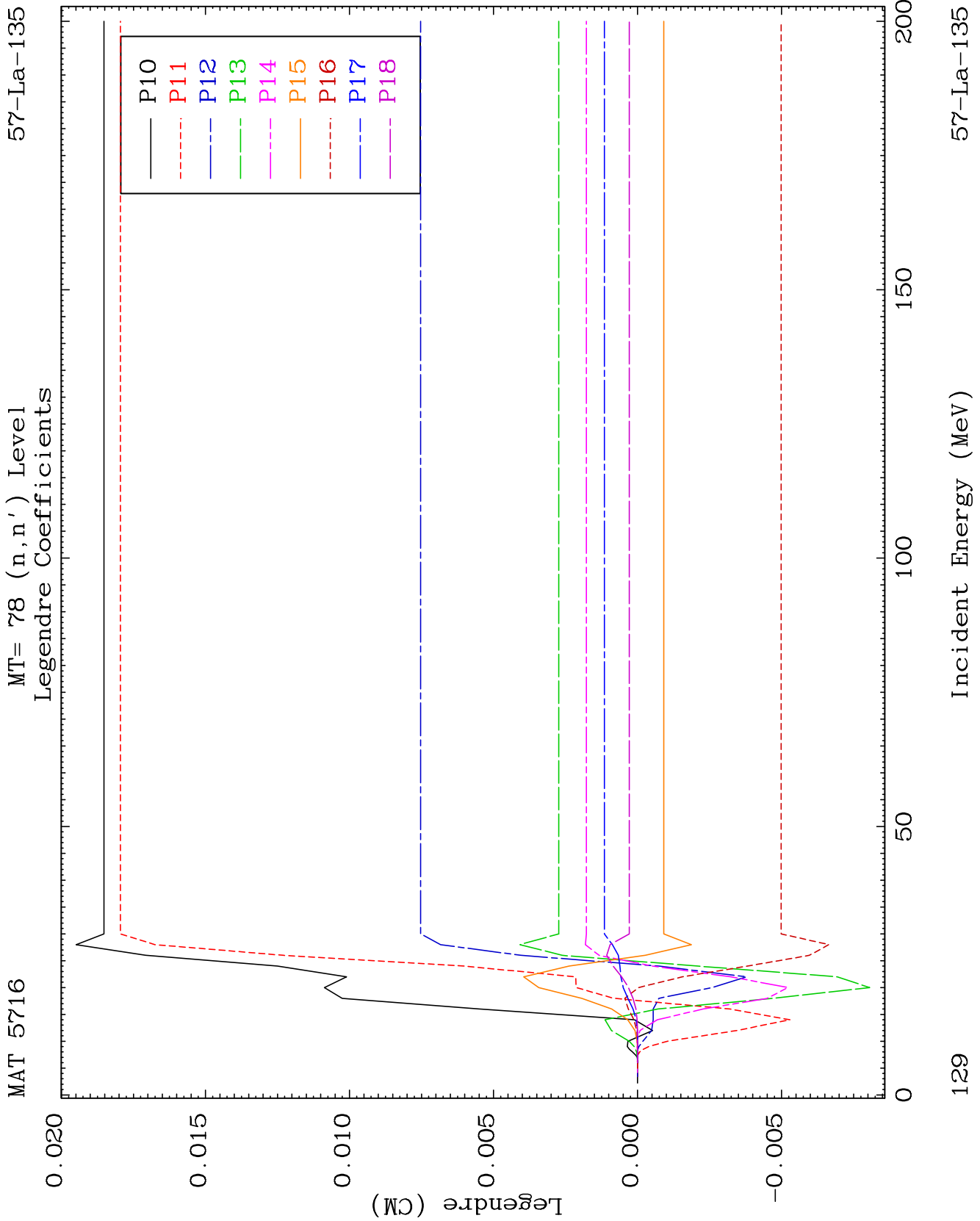
57-La-135



57-La-135

Incident Energy (MeV)

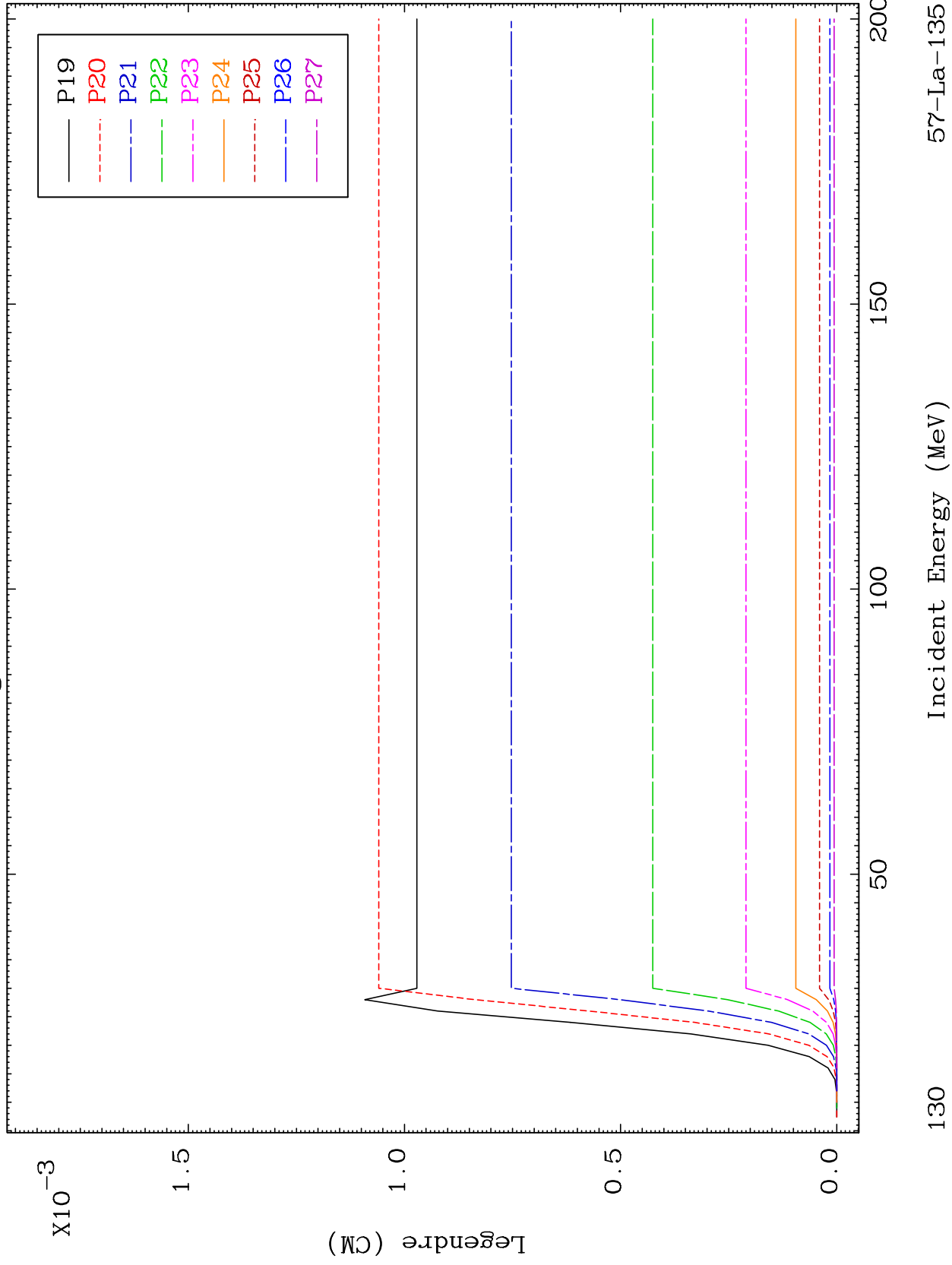
128



MAT 5716

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

57-La-135

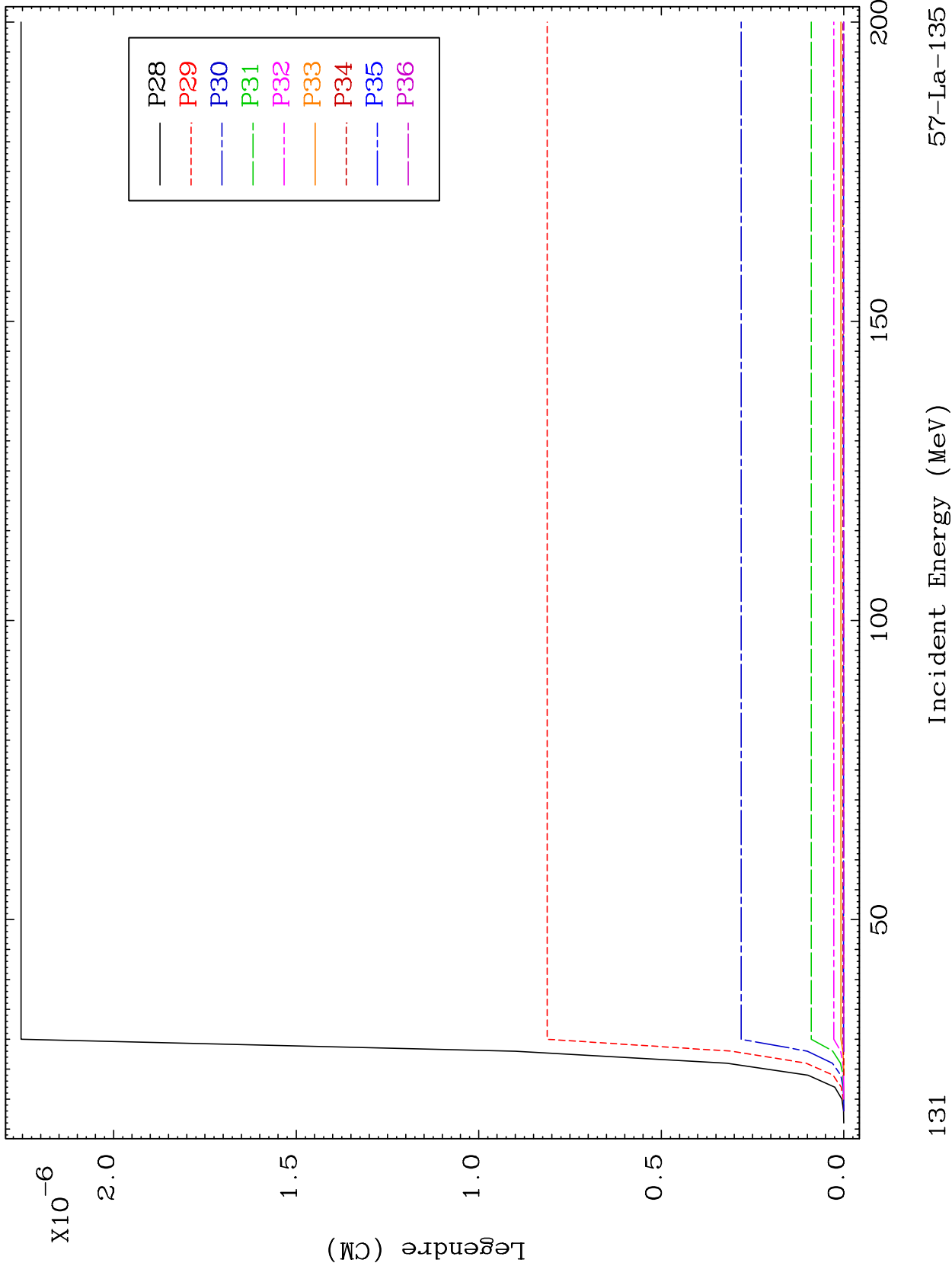


57-La-135

MAT 5716

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

57-La-135



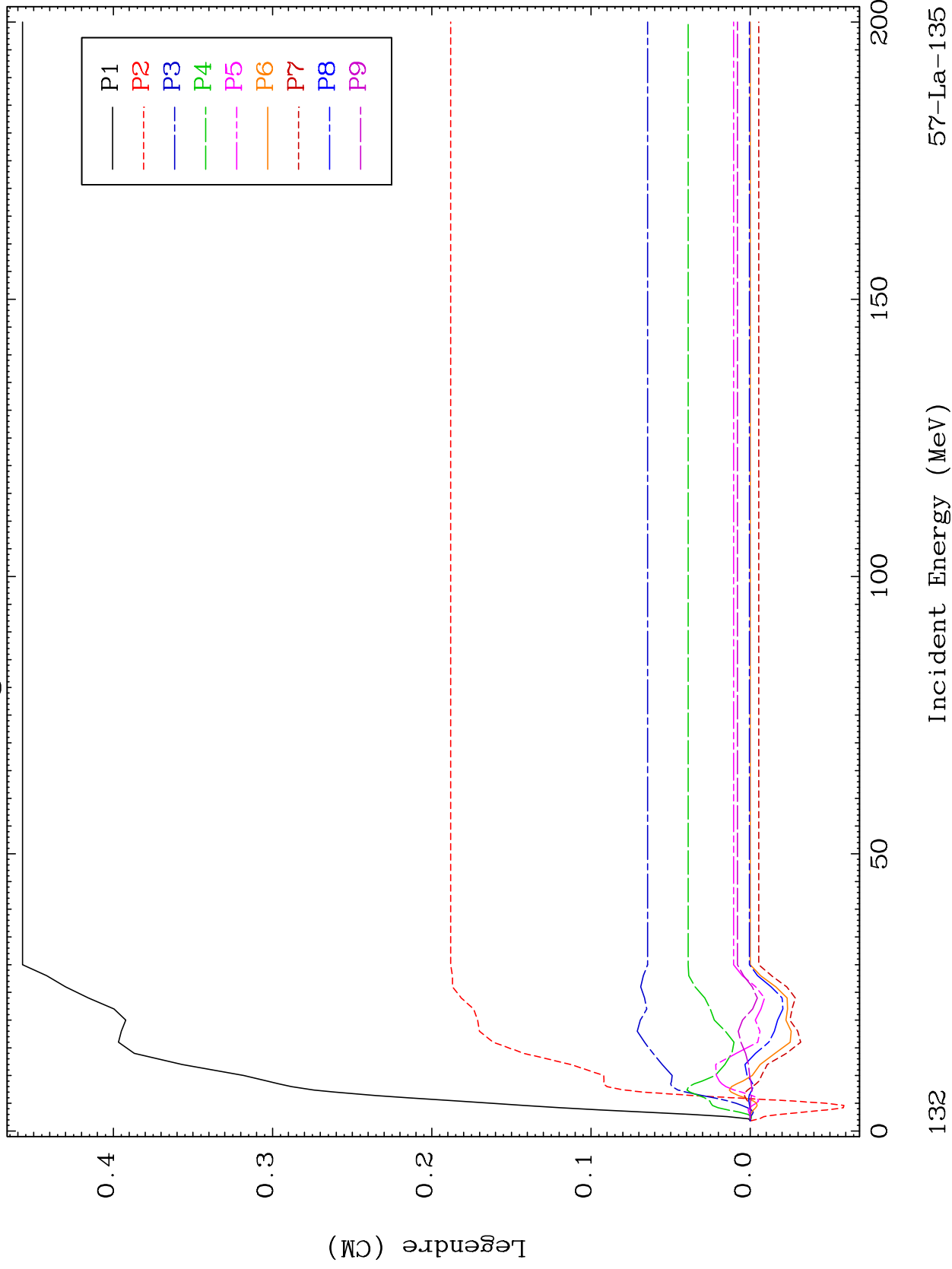
131

57-La-135

MAT 5716

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

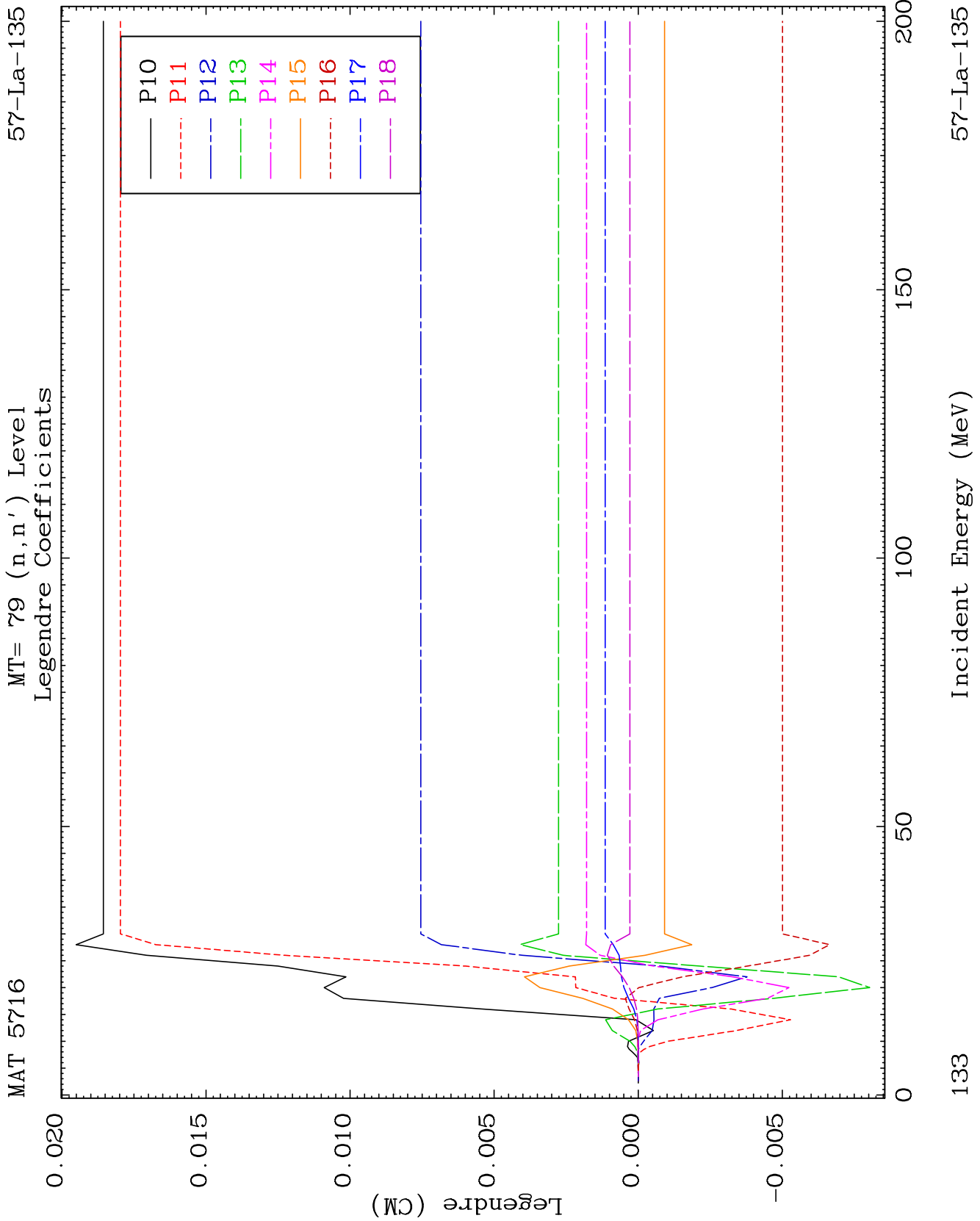
57-La-135



57-La-135

Incident Energy (MeV)

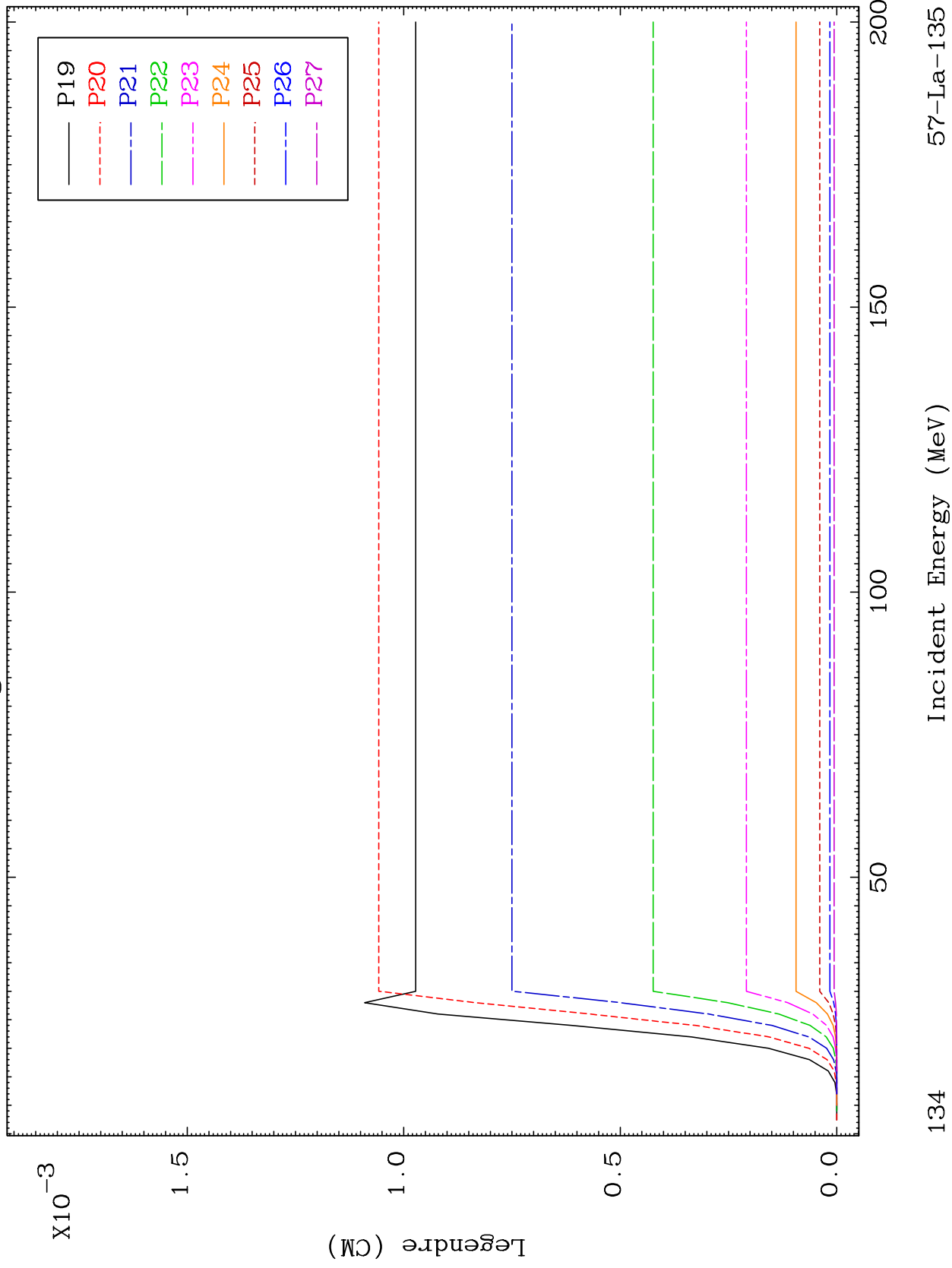
132



MAT 5716

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

57-La-135



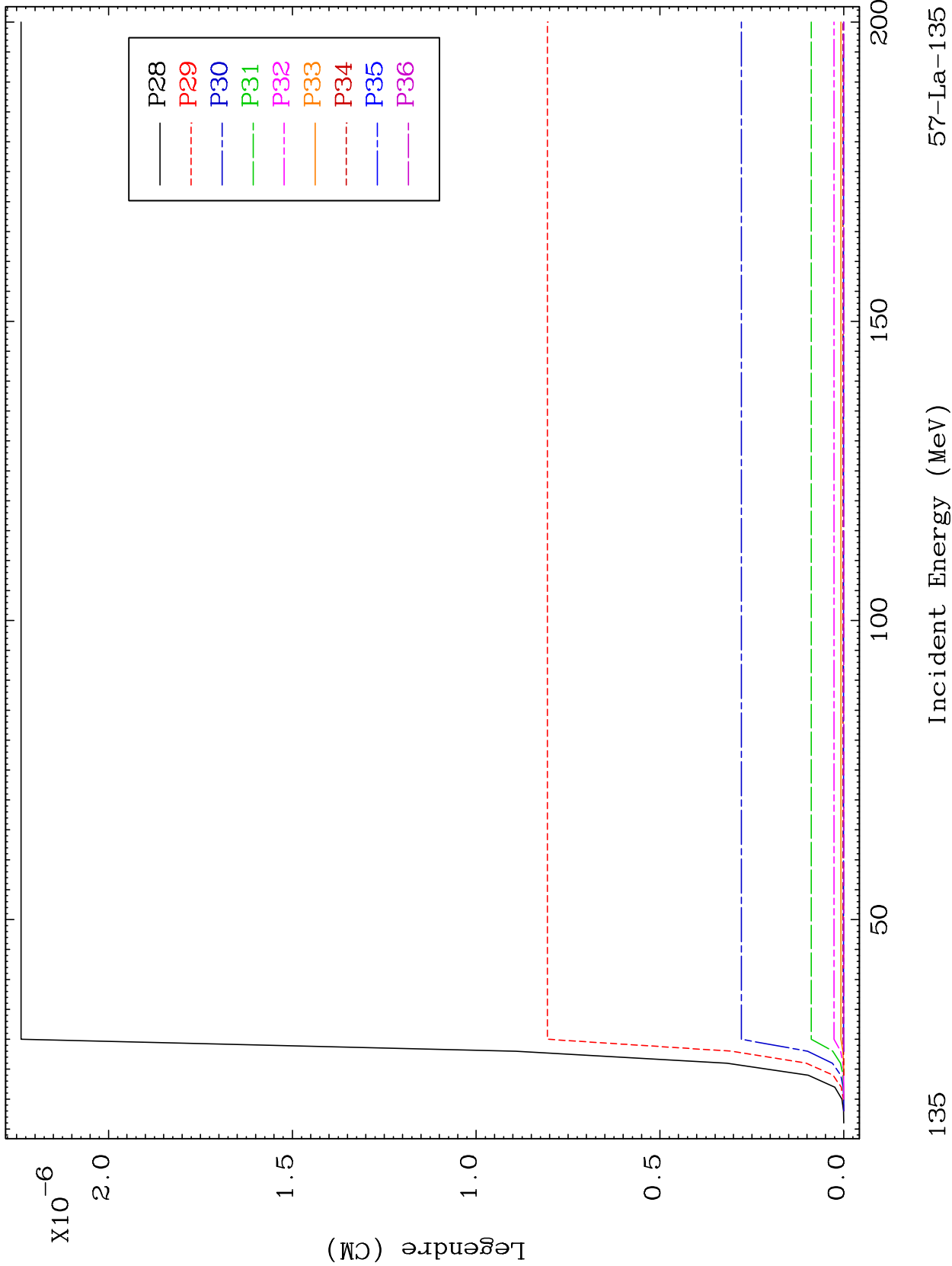
134

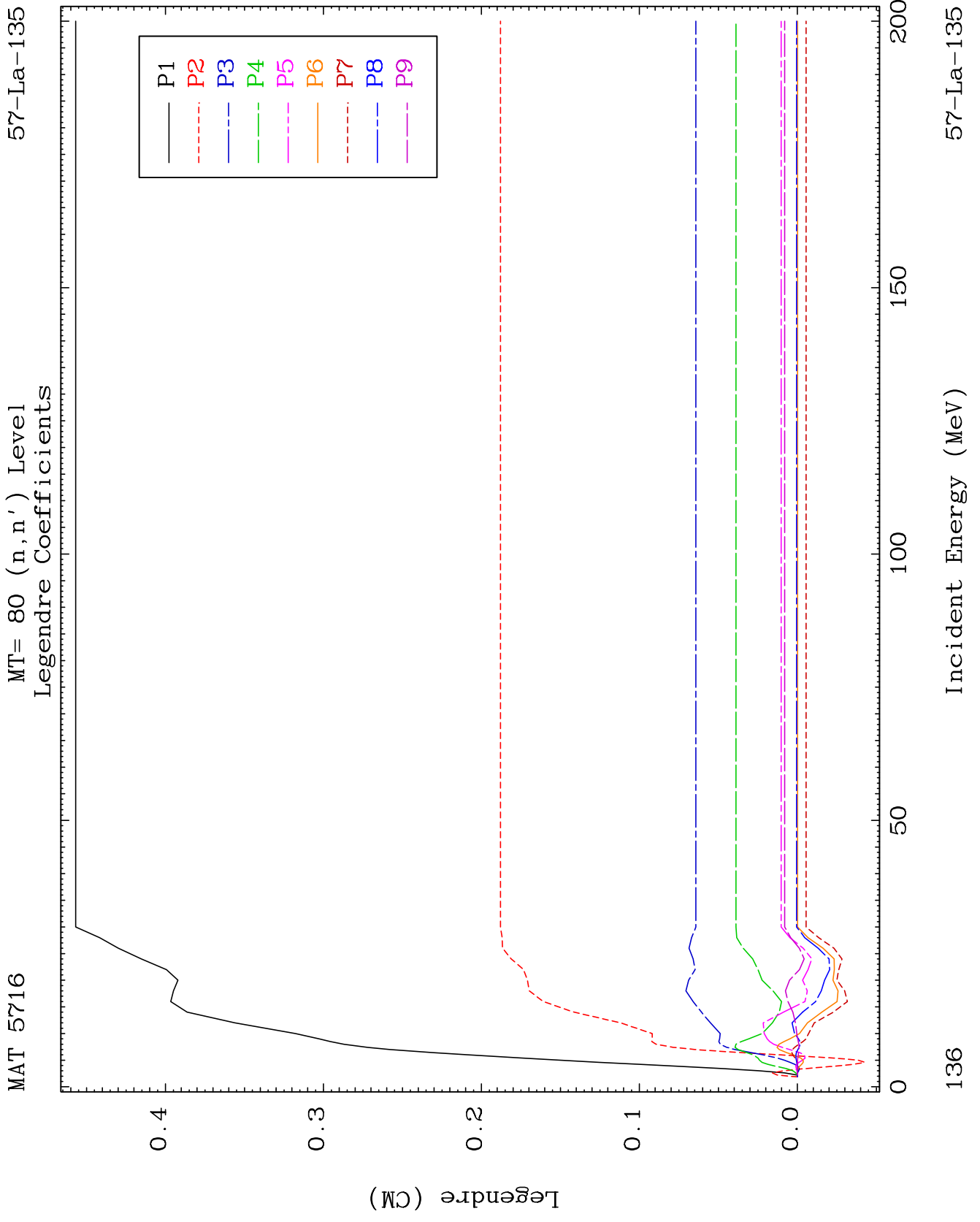
57-La-135

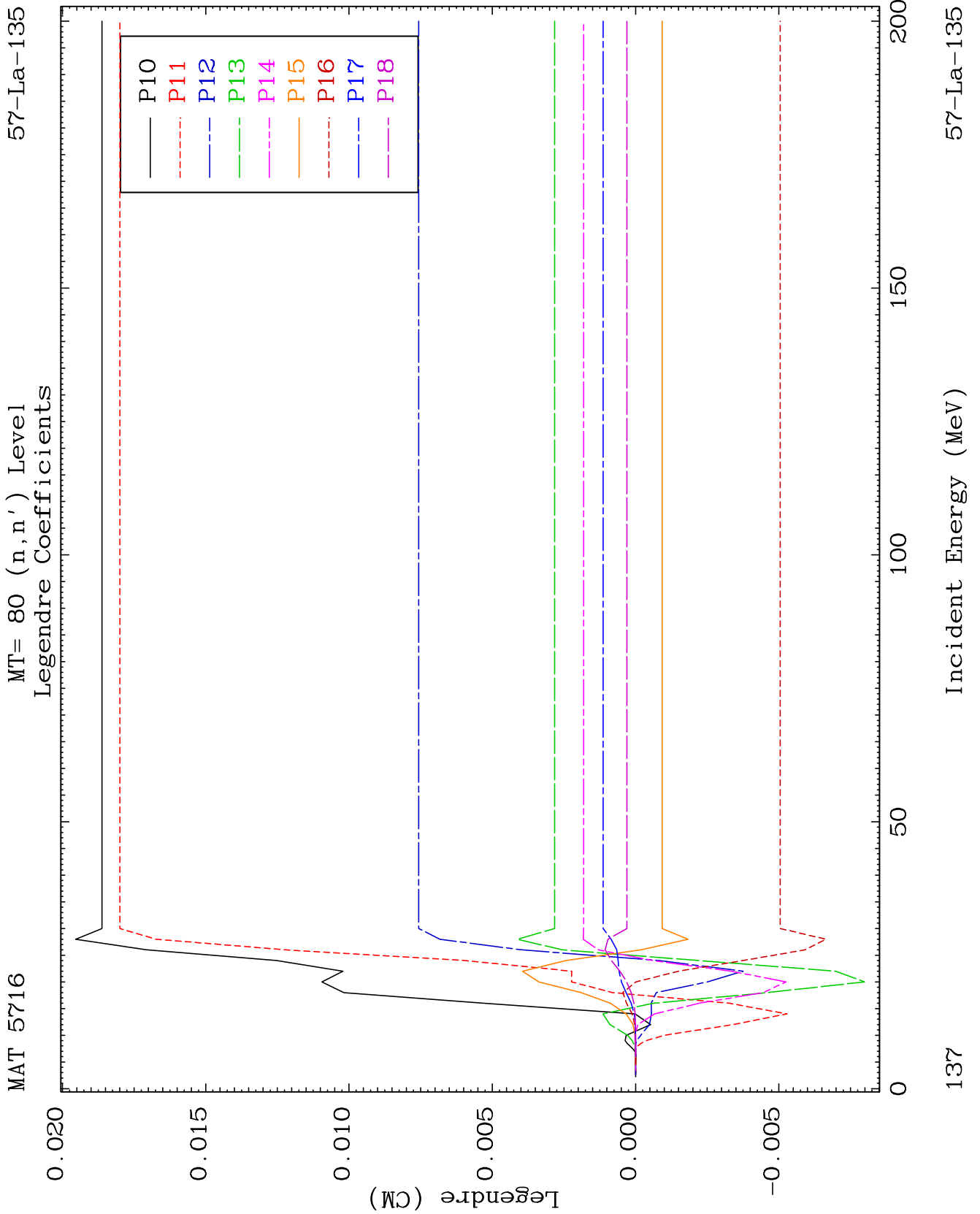
MAT 5716

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

57-La-135



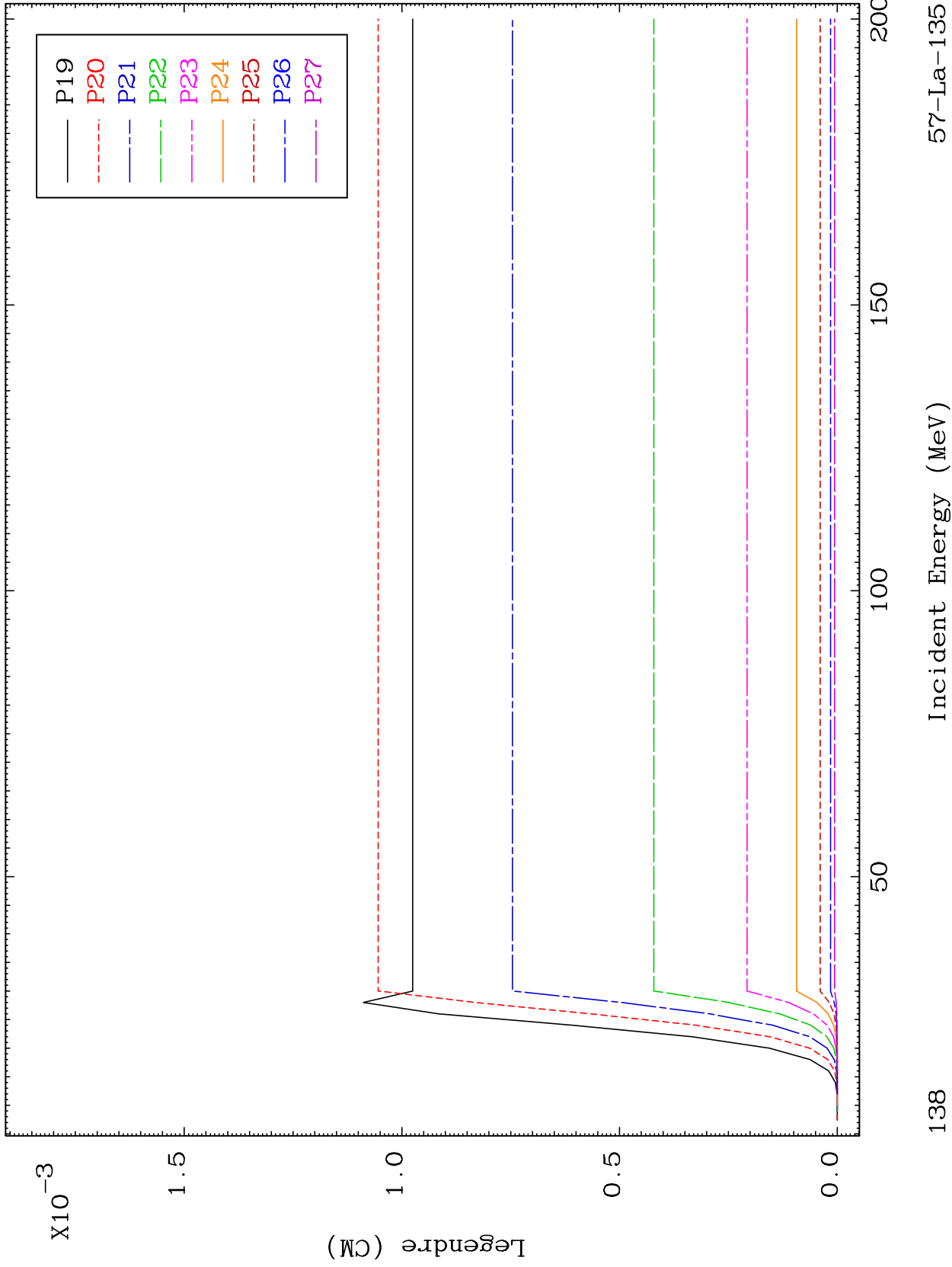




MAT 5716

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

57-La-135



138

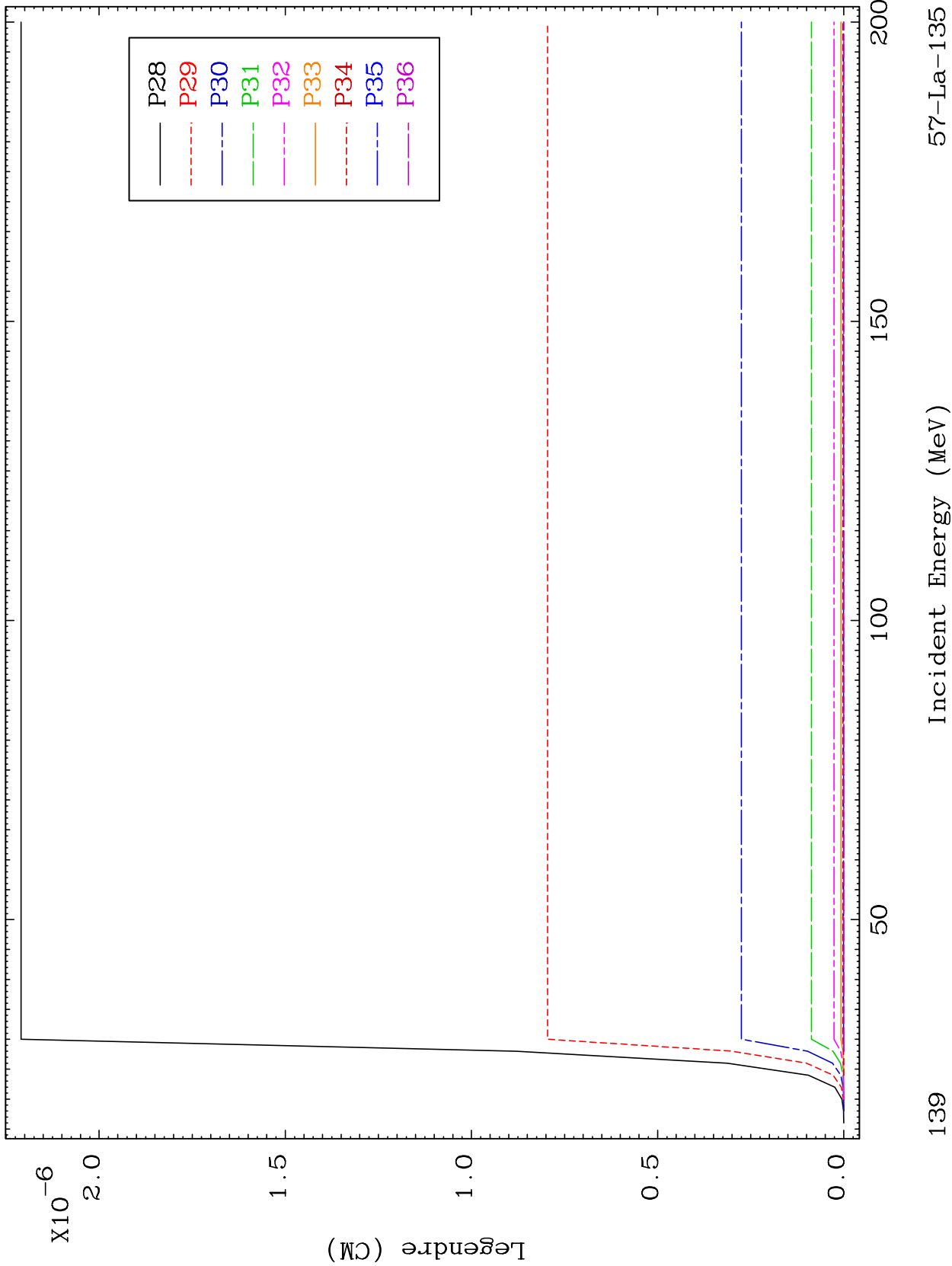
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



139

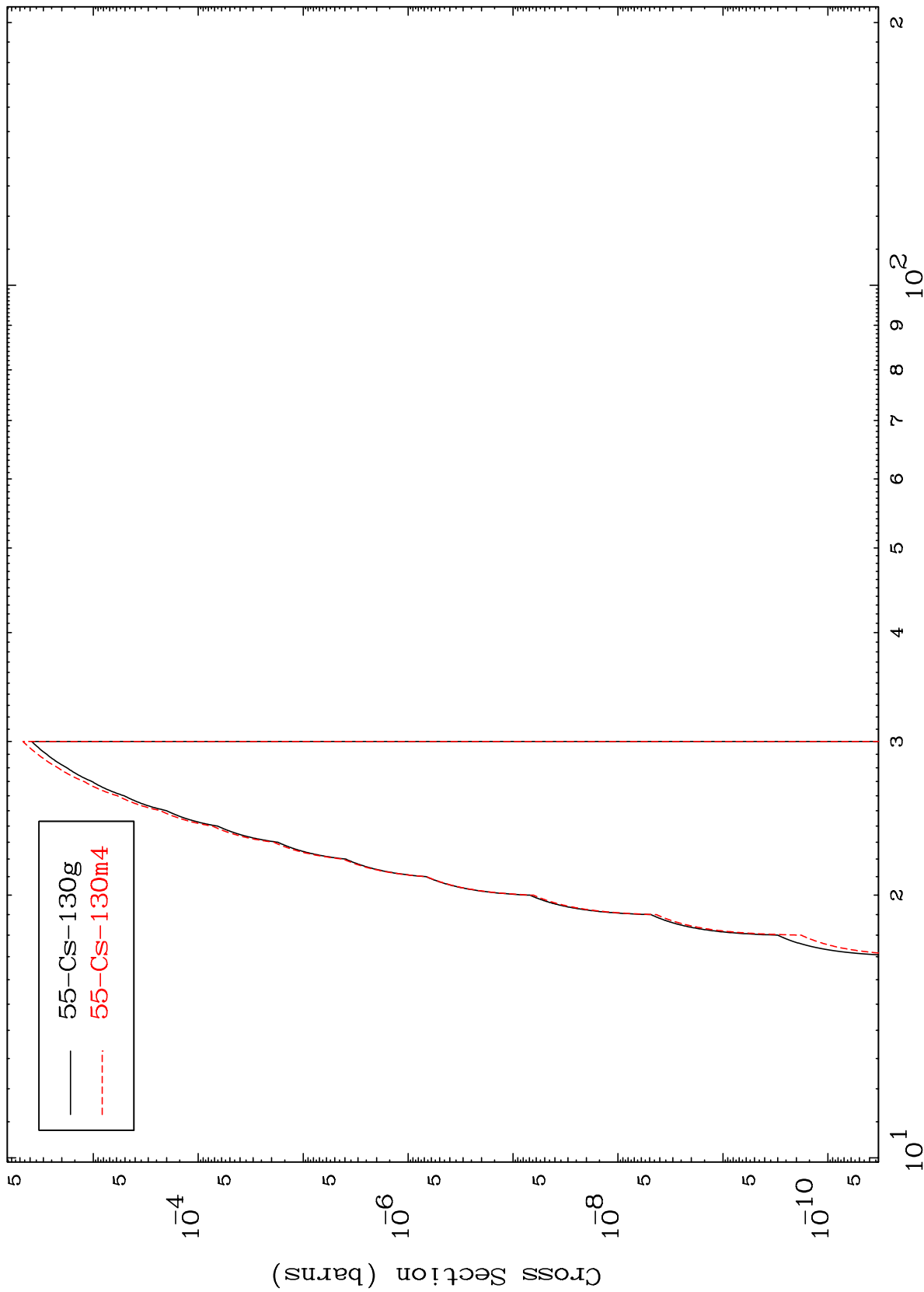
57-La-135

MAT 5716

(n,2n) α

57-La-135

Radionuclide Production Cross Section



140

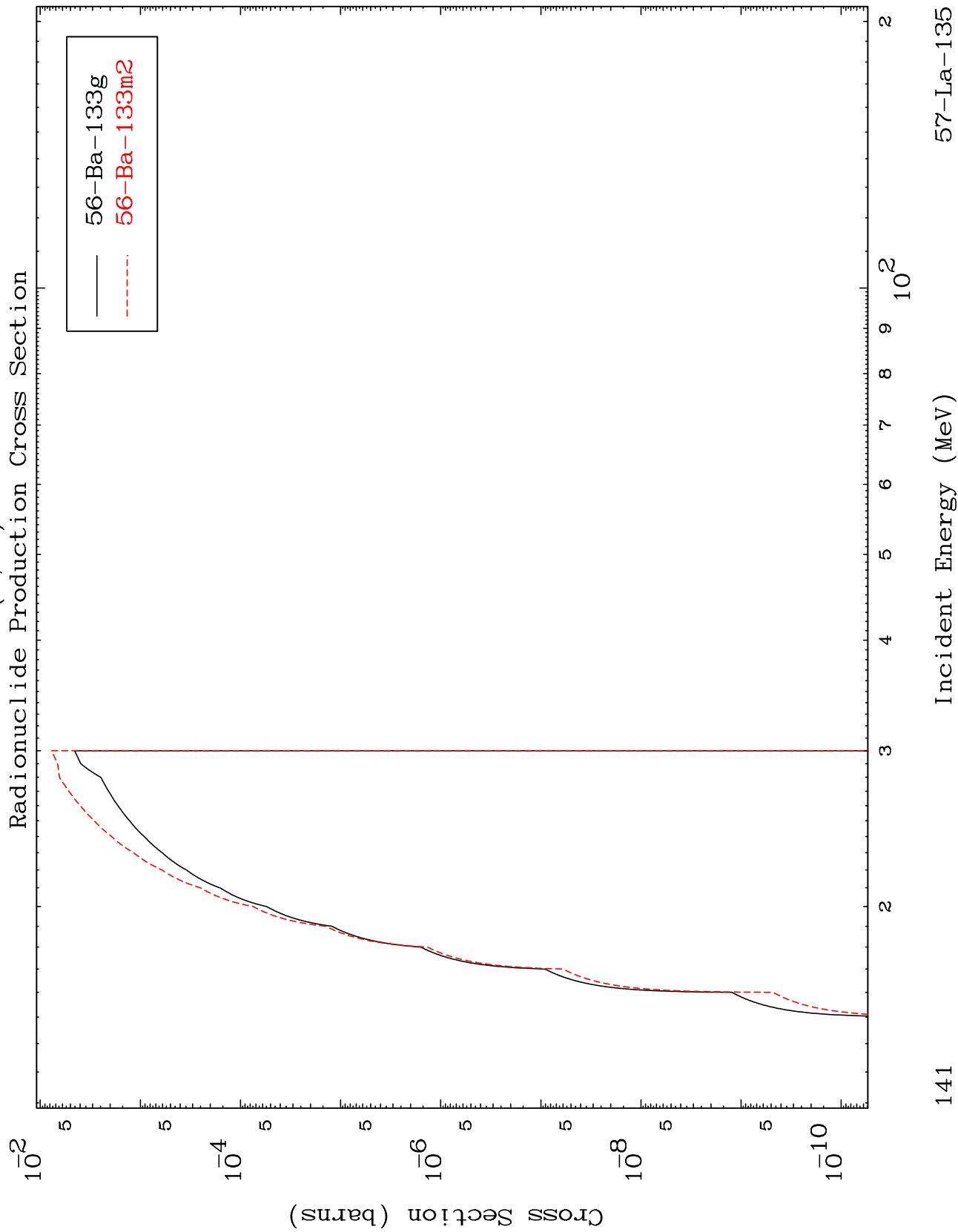
Incident Energy (MeV)

57-La-135

MAT 5716

(n,n') d

57-La-135



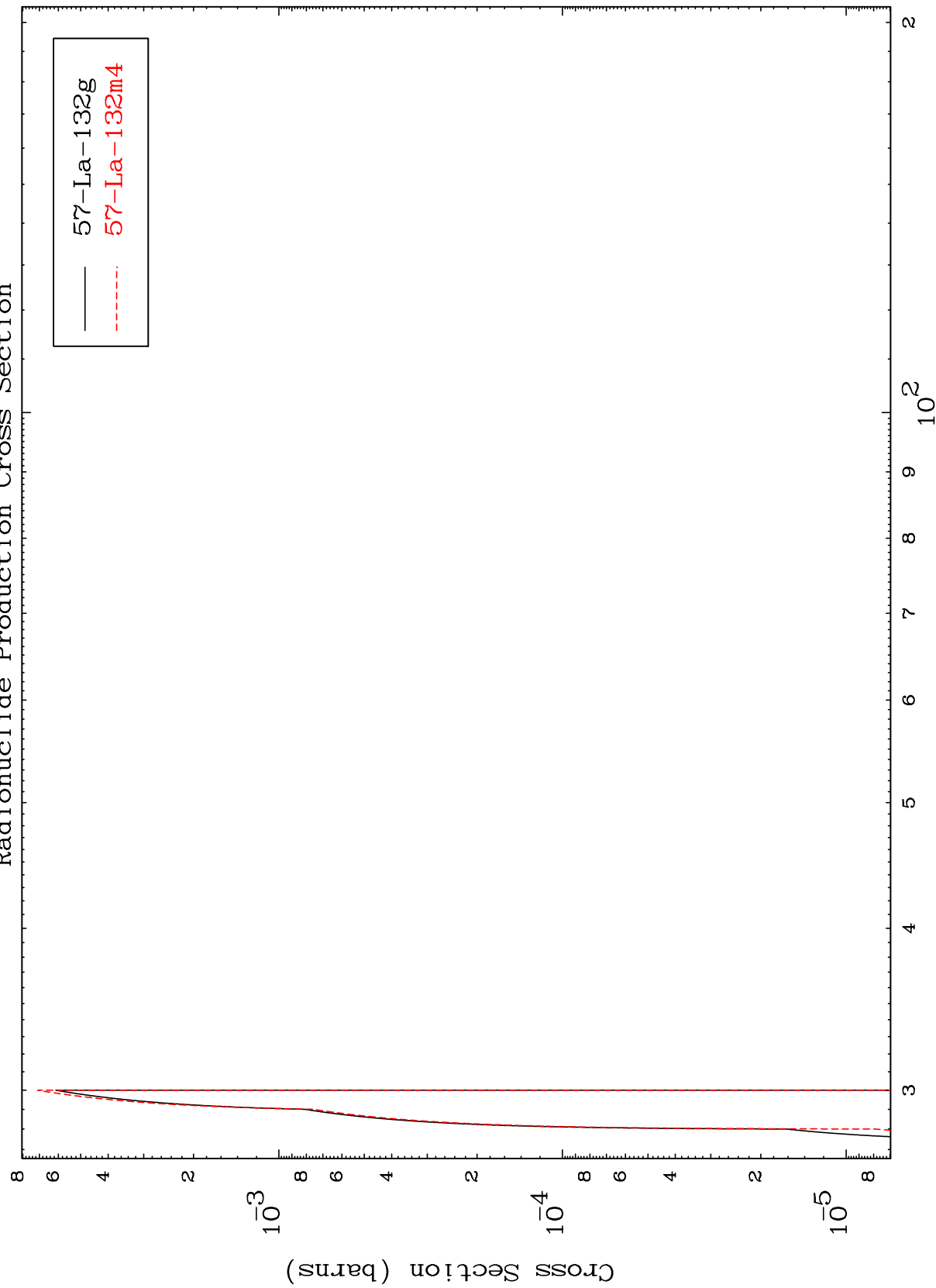
141

57-La-135

MAT 5716

57-La-135

(n,4n)
Radionuclide Production Cross Section



142

Incident Energy (MeV)

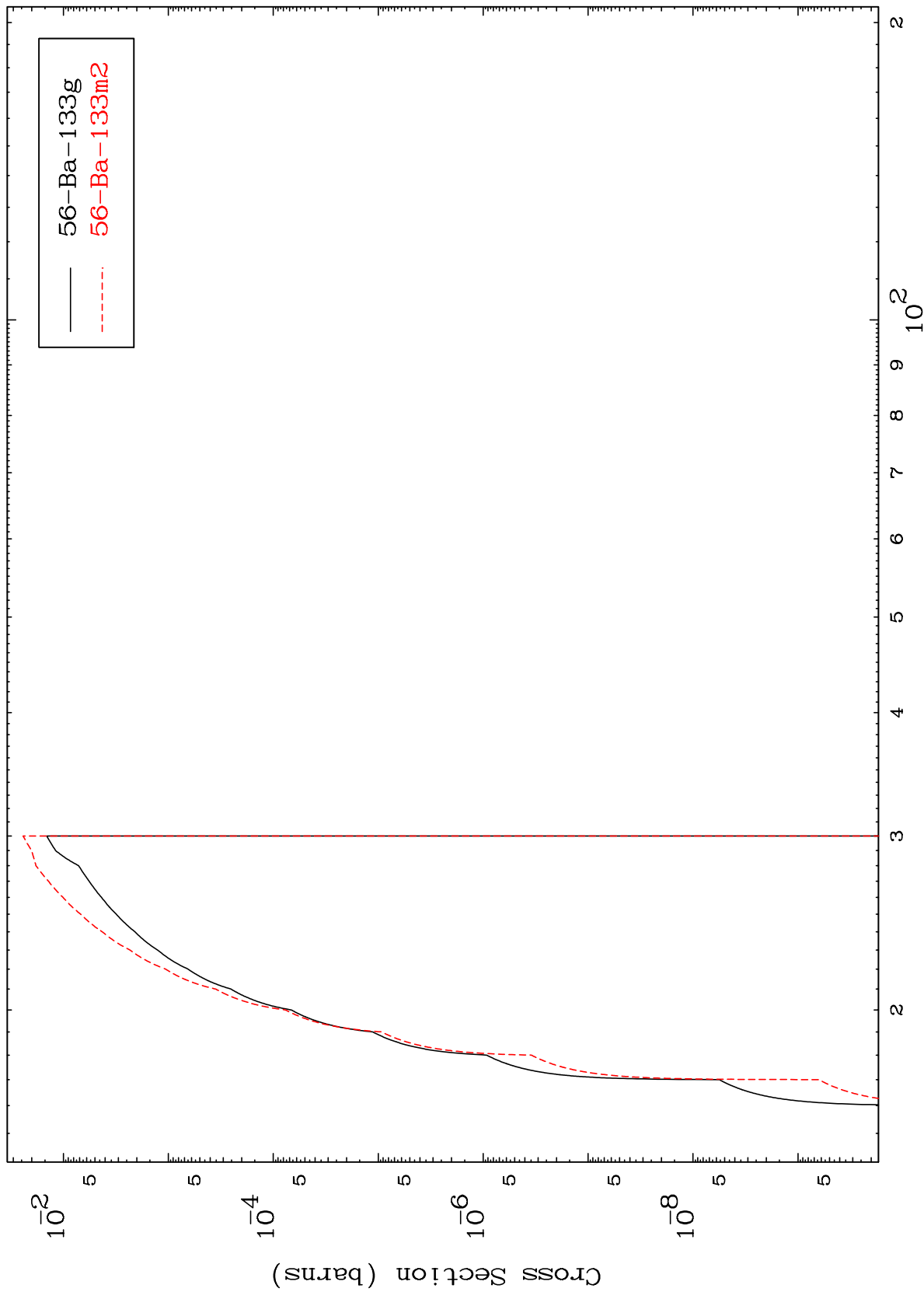
57-La-135

MAT 5716

(n,2n) p

57-La-135

Radionuclide Production Cross Section



143

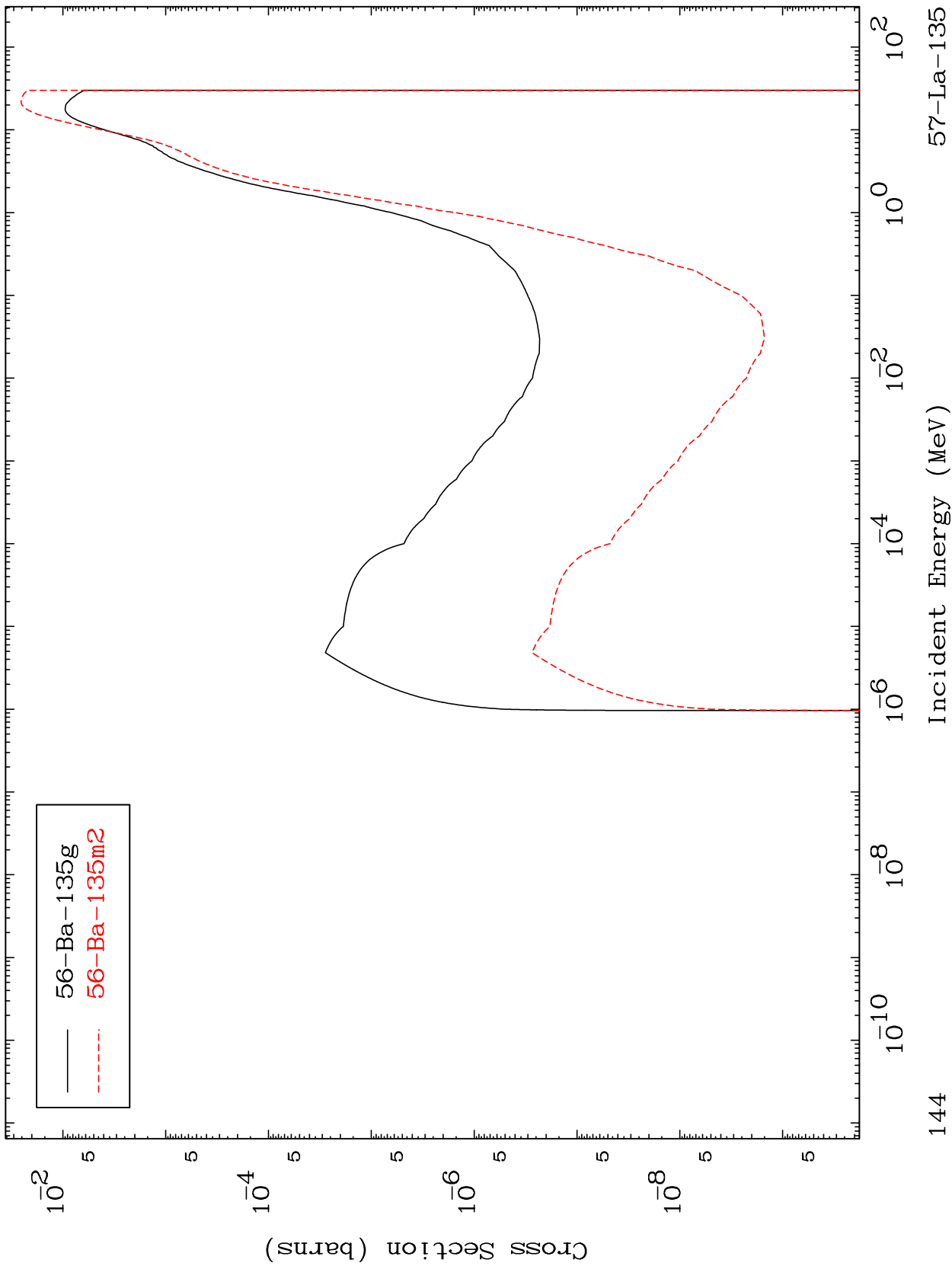
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

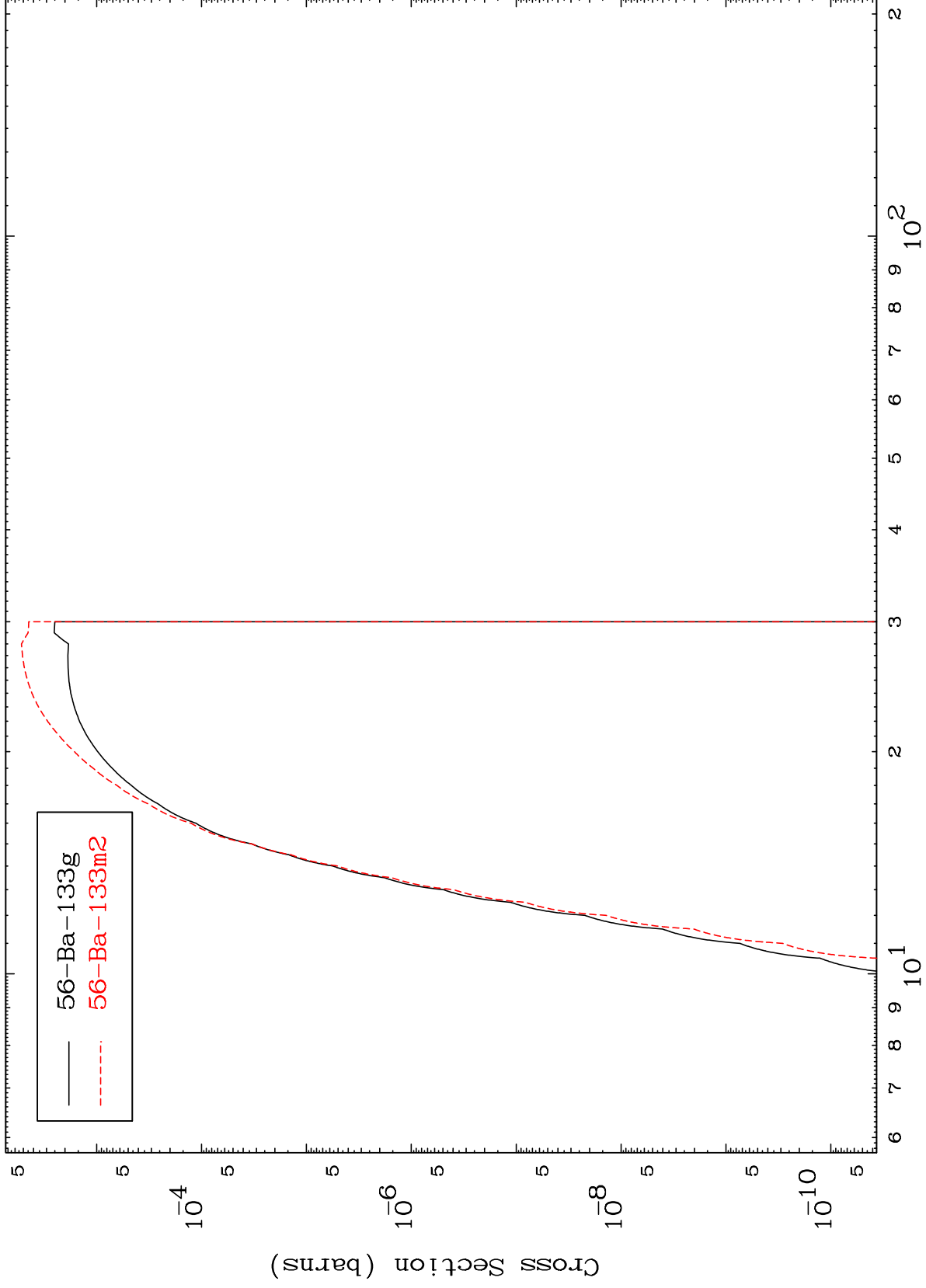
(n,p)
Radionuclide Production Cross Section



MAT 5716

57-La-135

(n,t)
Radionuclide Production Cross Section



57-La-135

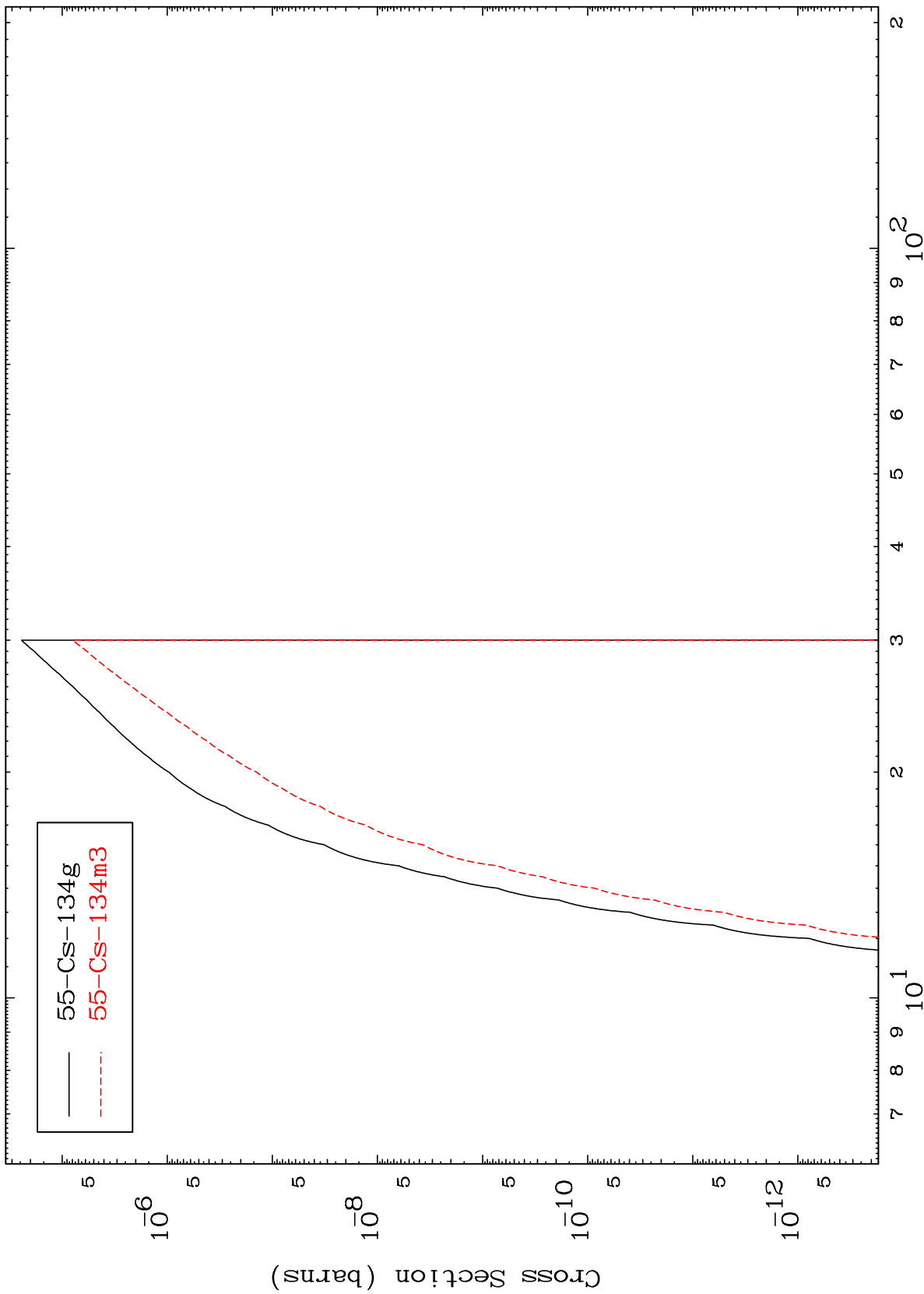
Incident Energy (MeV)

145

MAT 5716

57-La-135

(n,2p)
Radionuclide Production Cross Section



146

Incident Energy (MeV)

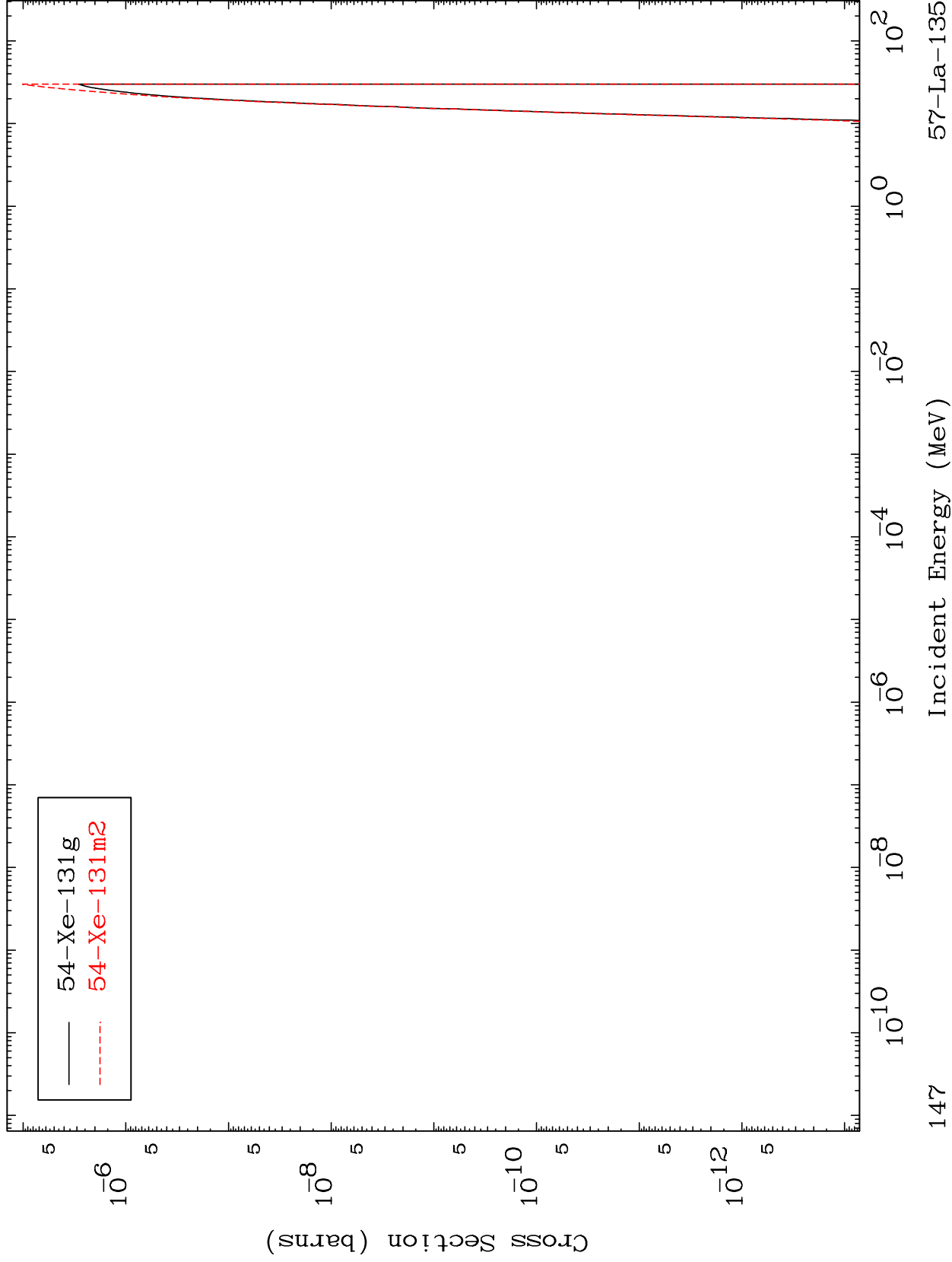
57-La-135

MAT 5716

(n,p) α

57-La-135

Radionuclide Production Cross Section



147

Incident Energy (MeV)

57-La-135