

Program EVALPLOT
(Version 2021-1)

by

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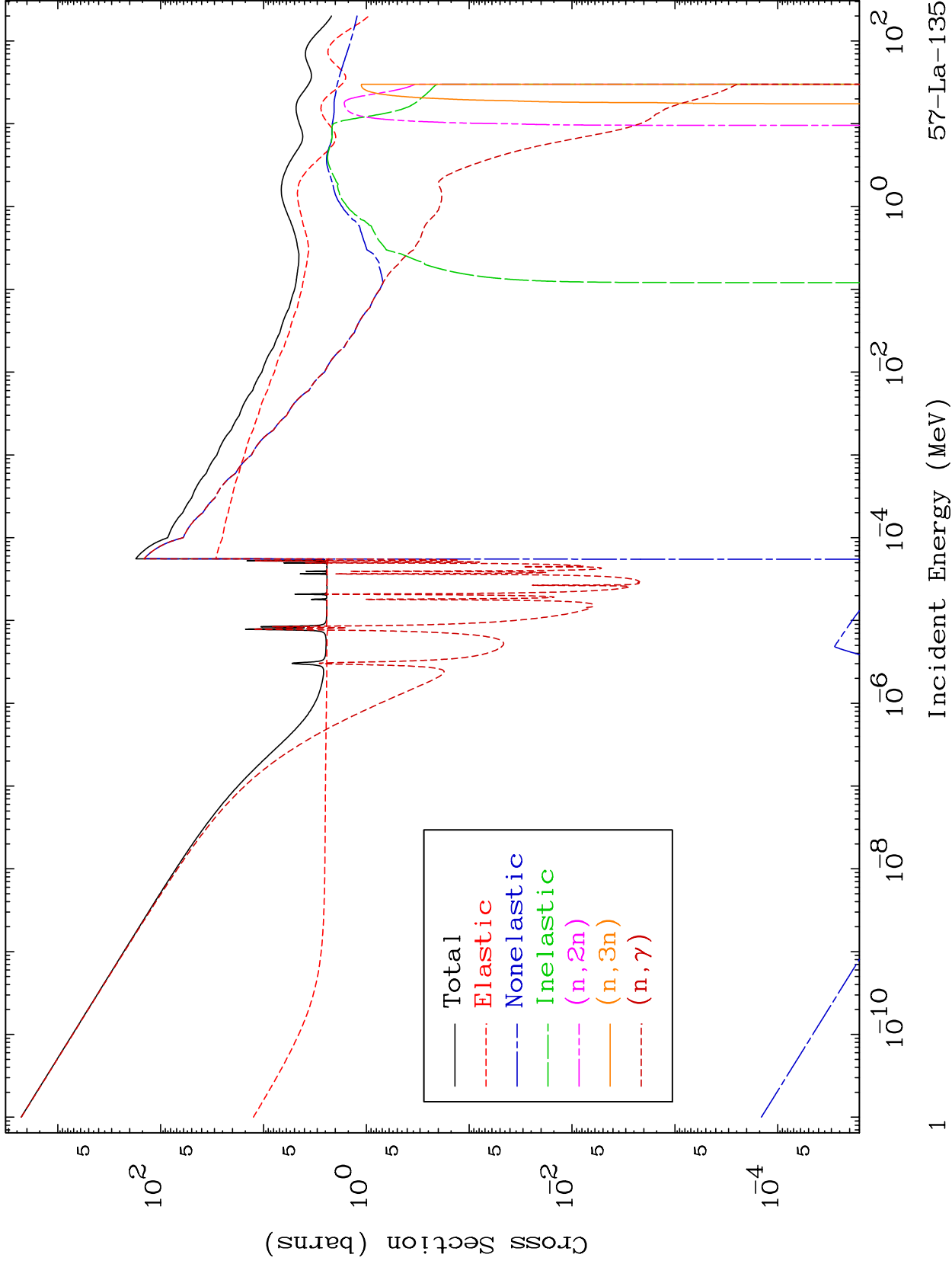
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Press Mouse Button to Start

MAT 5716

Neutron Major
293 Kelvin Cross Sections

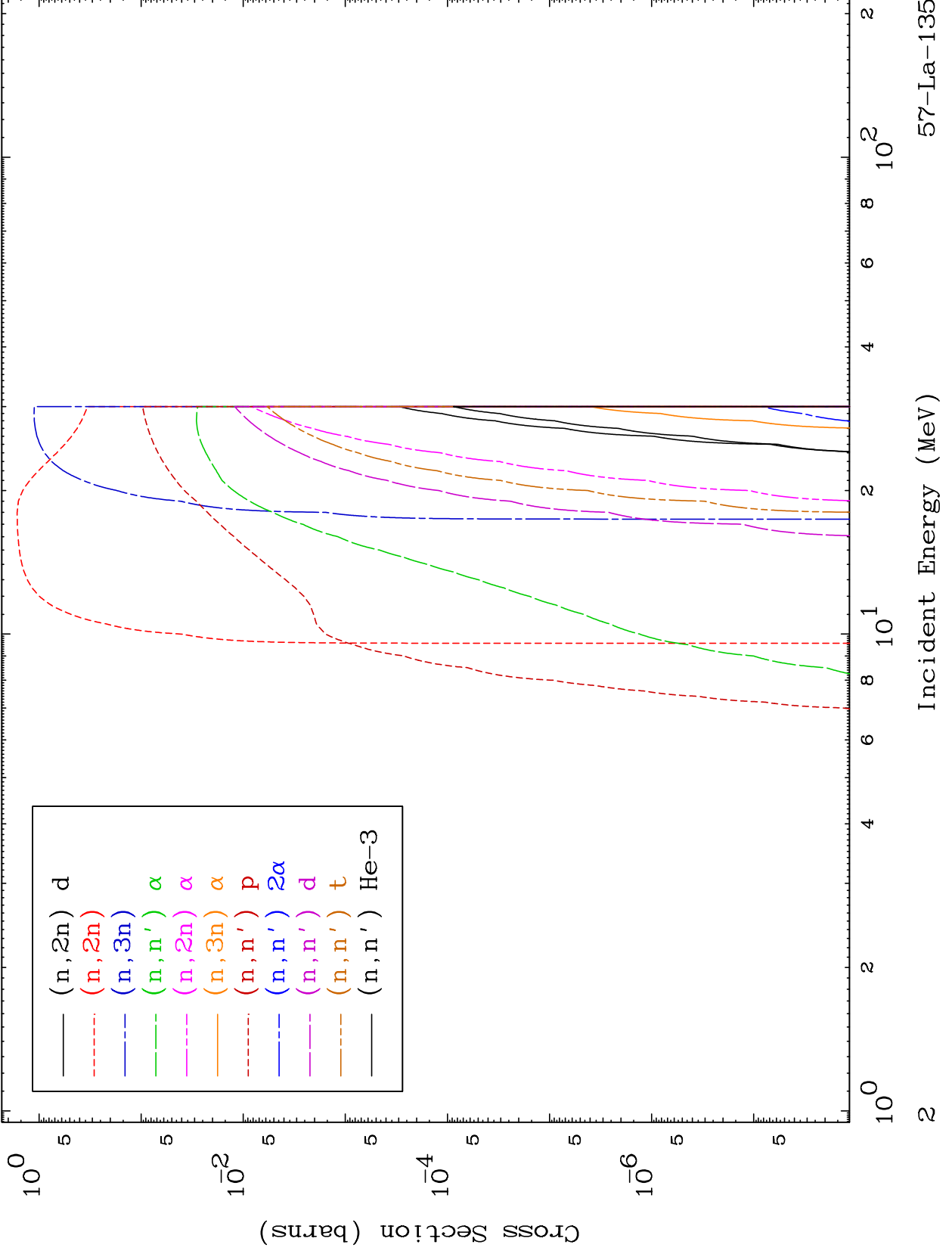
57-La-135



MAT 5716

Neutron Absorption
293 Kelvin Cross Sections

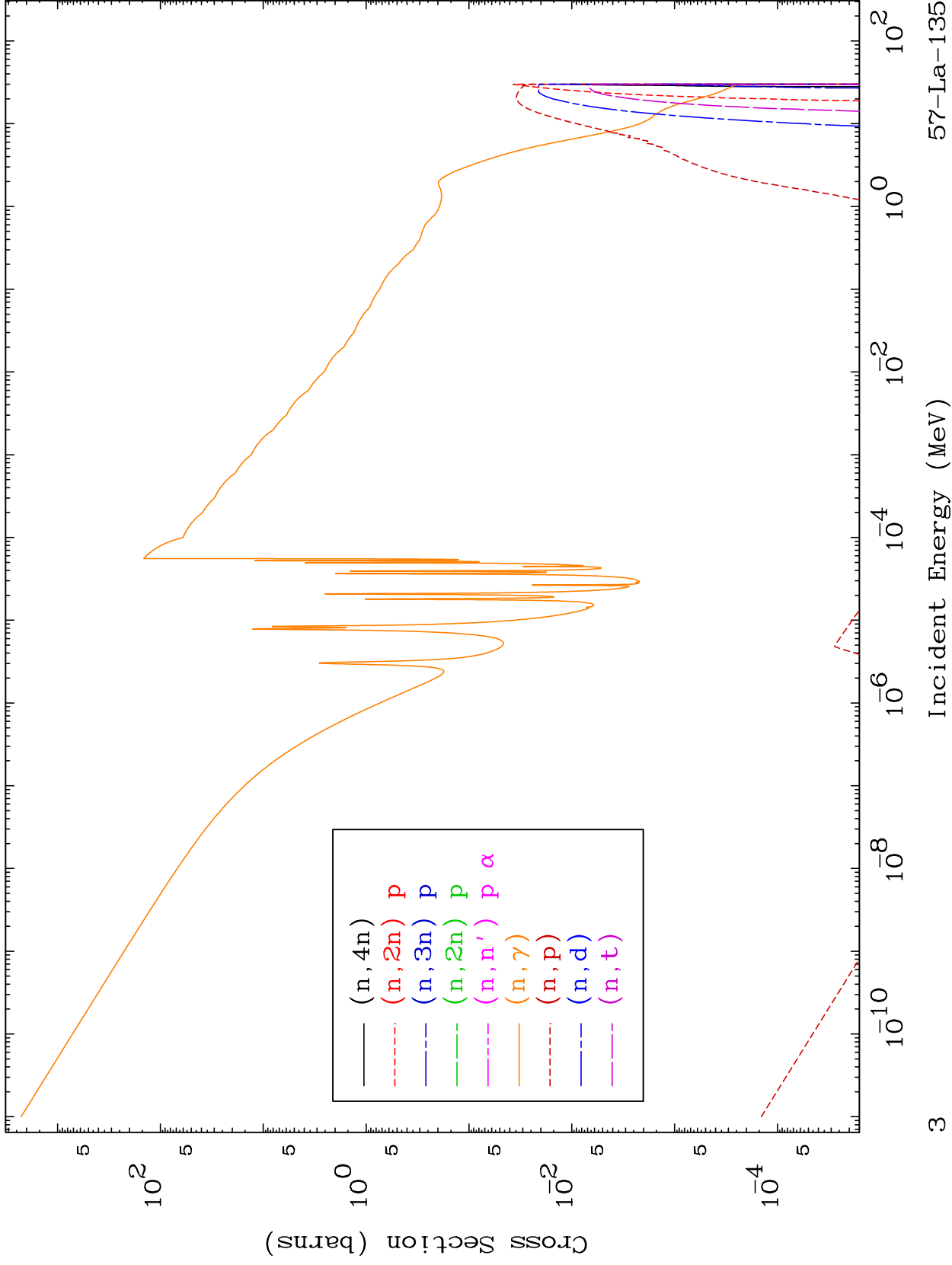
57-La-135



MAT 5716

Neutron Absorption
293 Kelvin Cross Sections

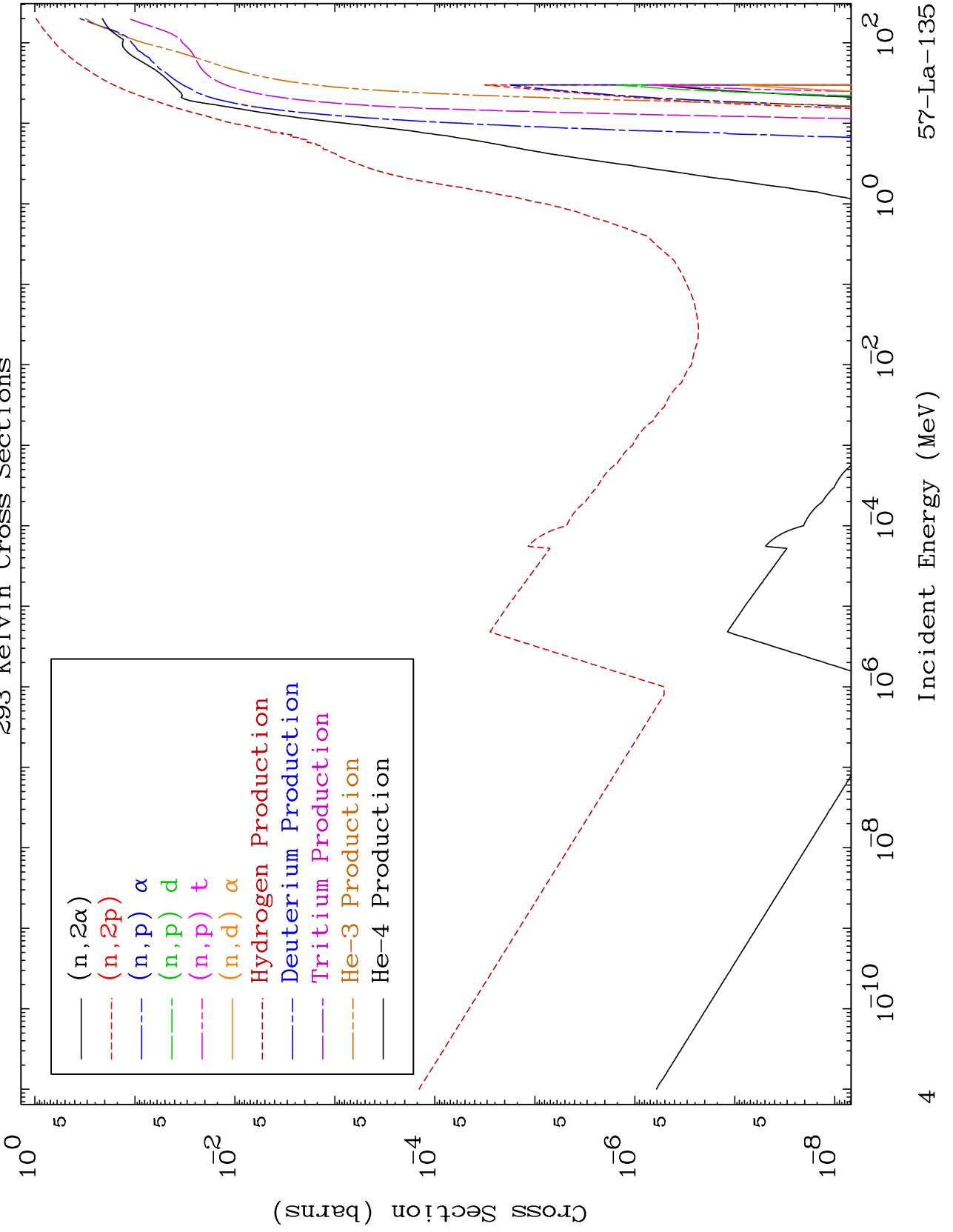
57-La-135



MAT 5716

Neutron Absorption
293 Kelvin Cross Sections

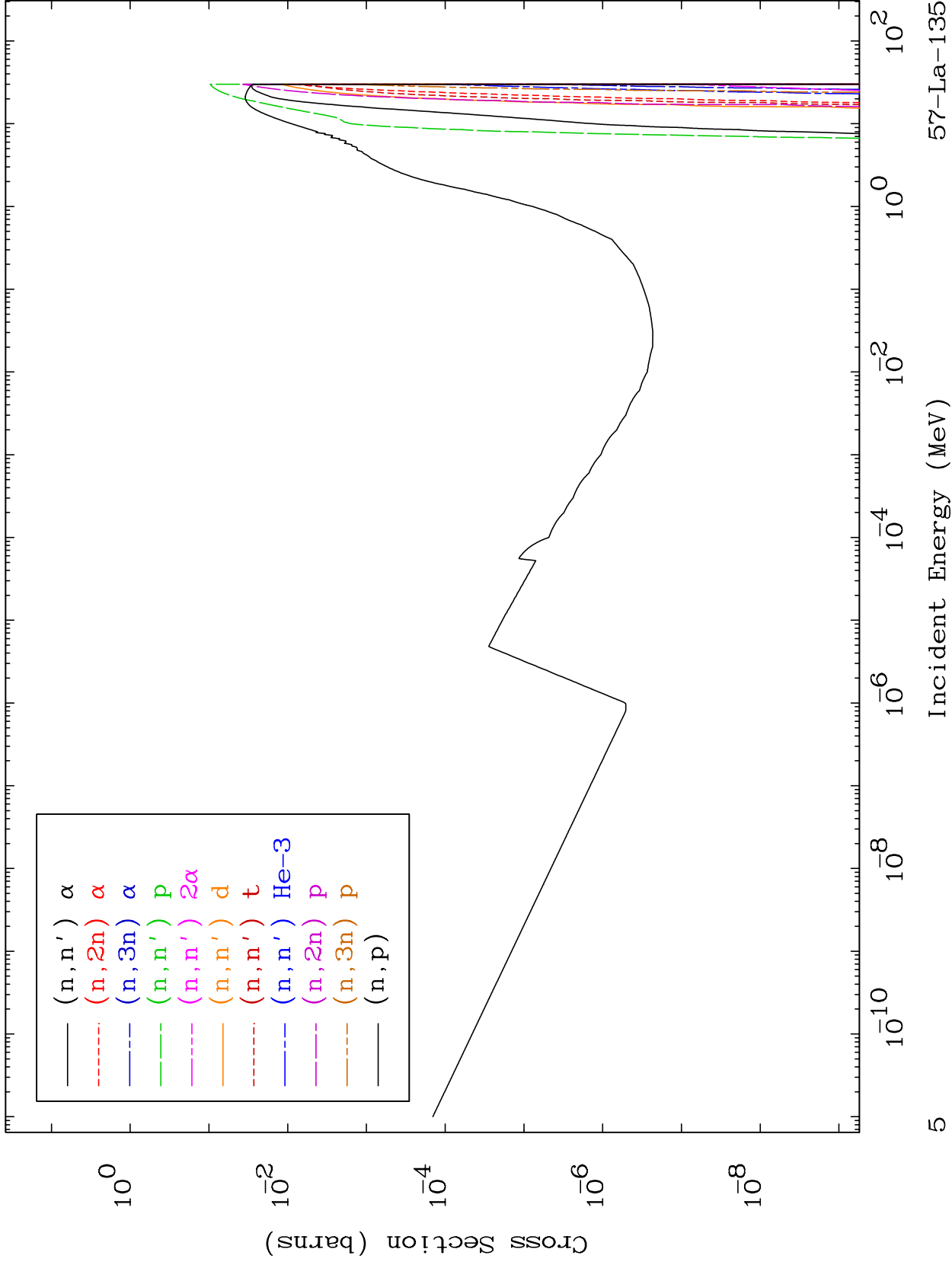
57-La-135



MAT 5716

Charged Particle
293 Kelvin Cross Sections

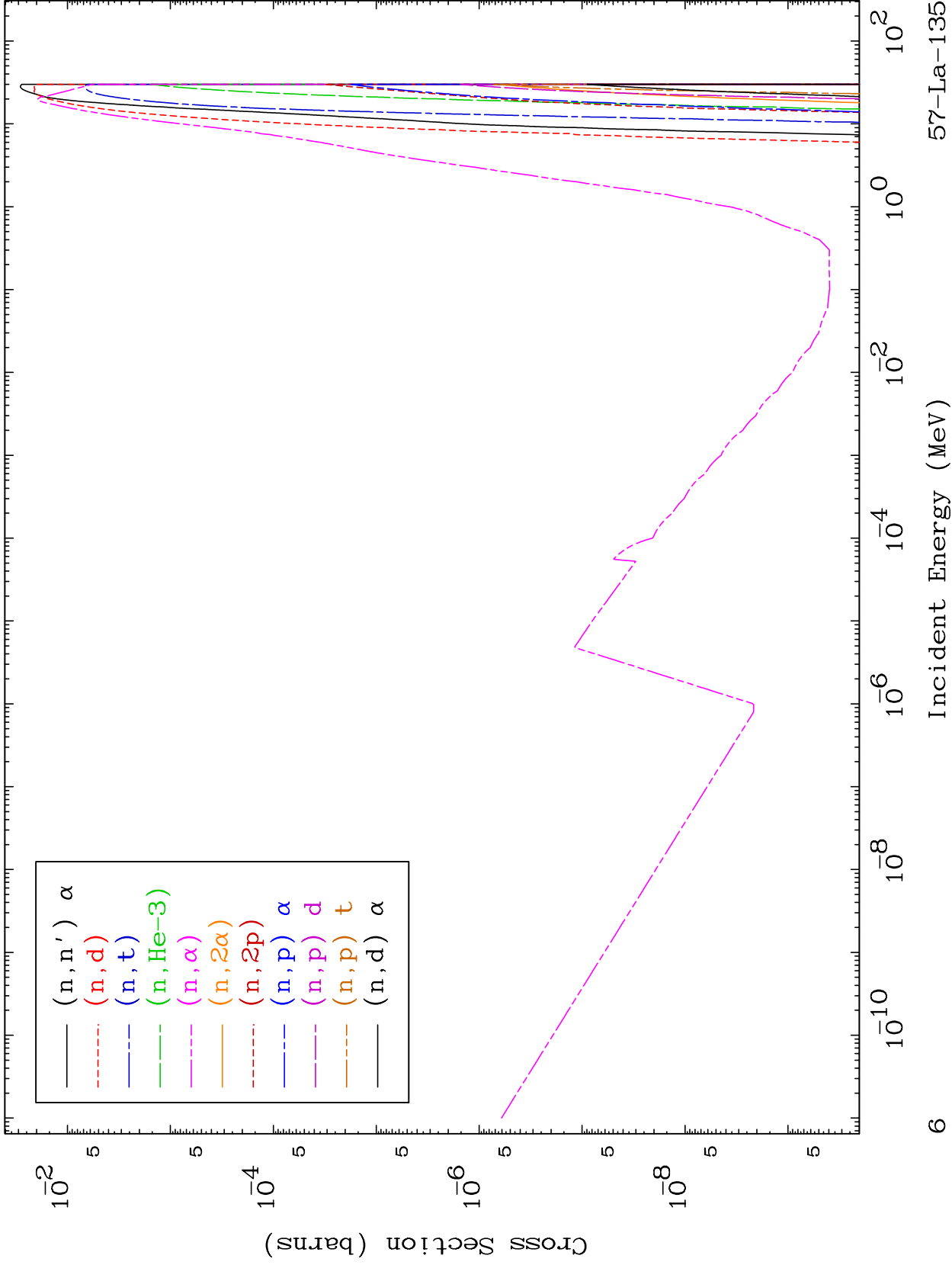
57-La-135



MAT 5716

Charged Particle
293 Kelvin Cross Sections

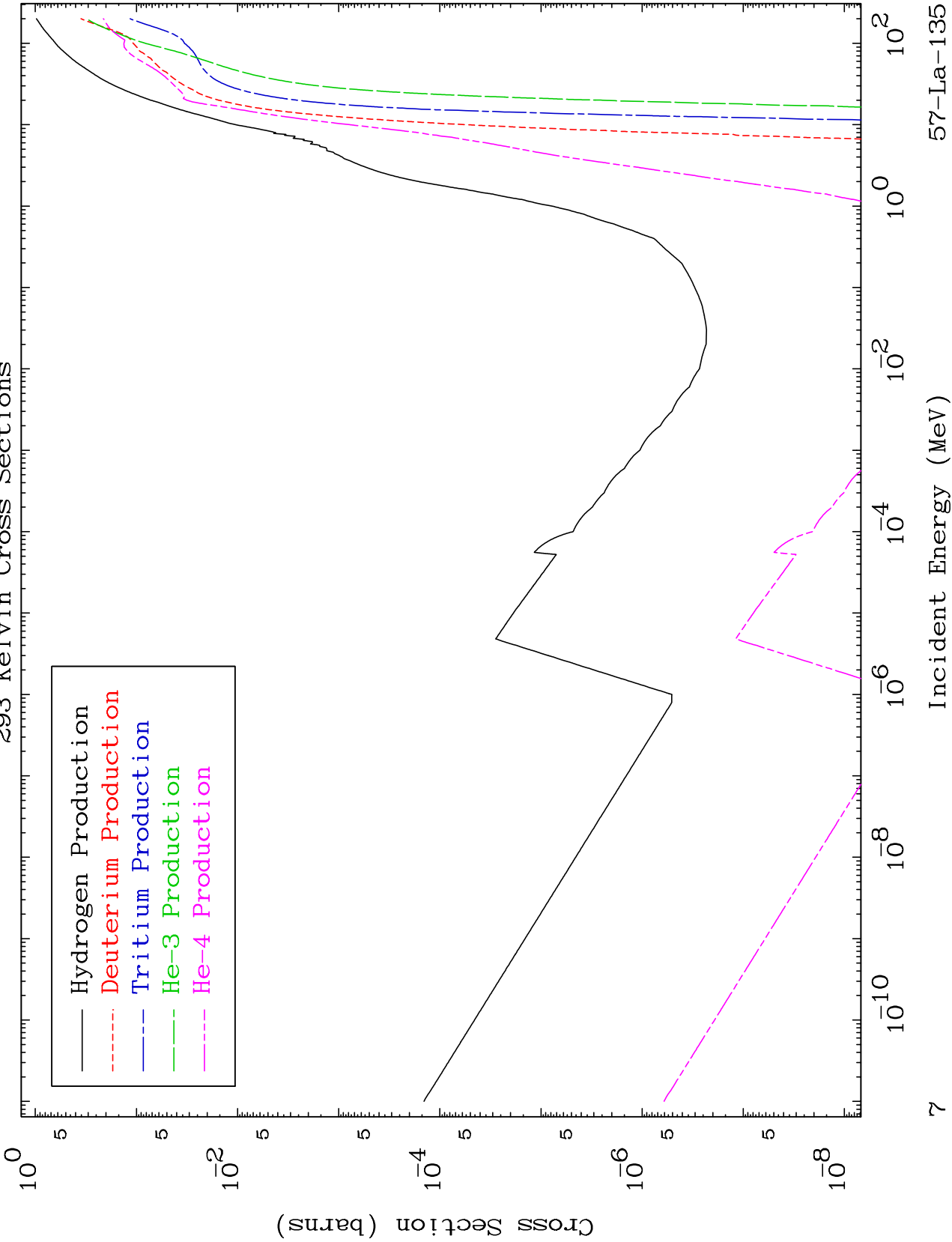
57-La-135

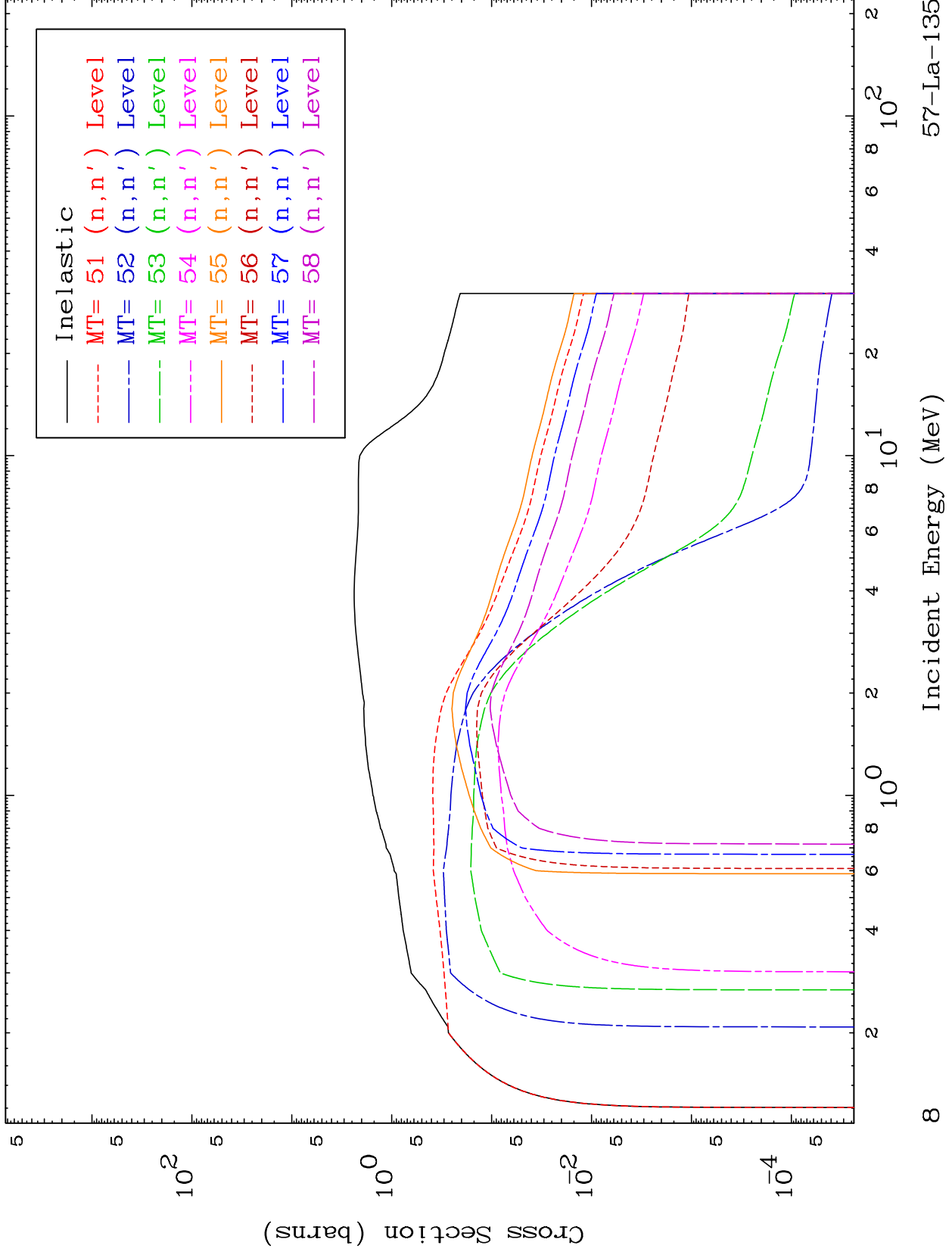


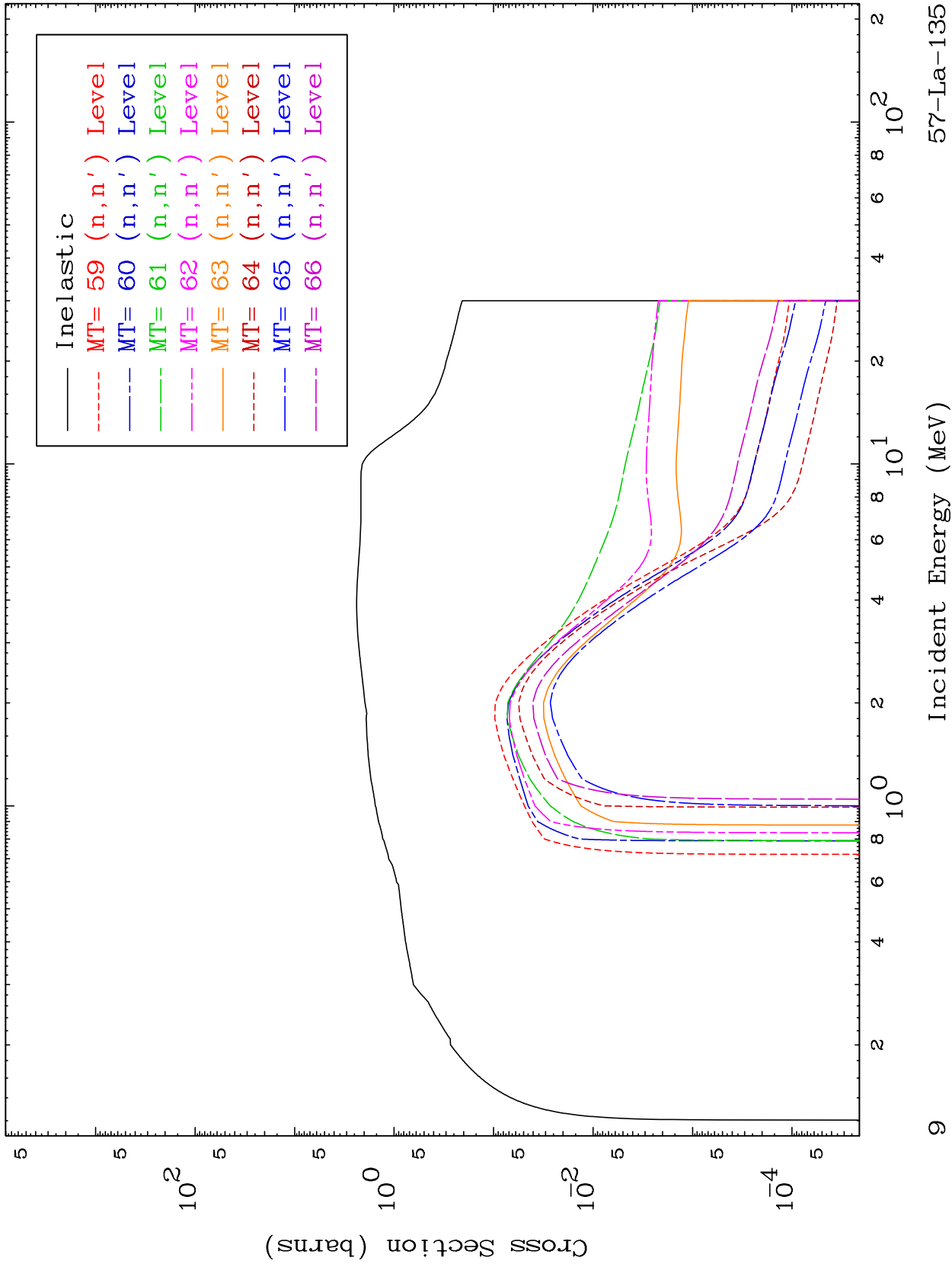
MAT 5716

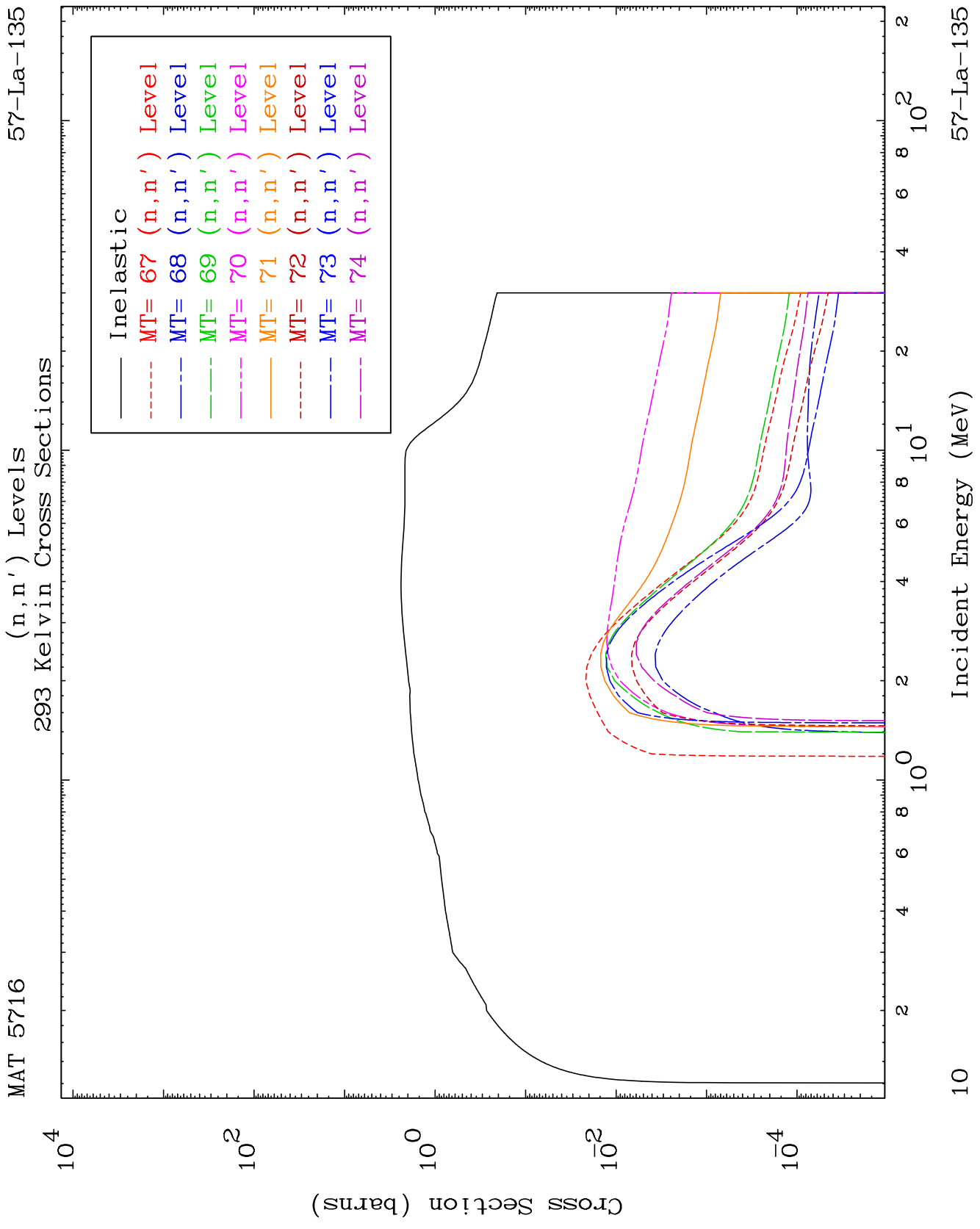
Particle Production
293 Kelvin Cross Sections

57-La-135

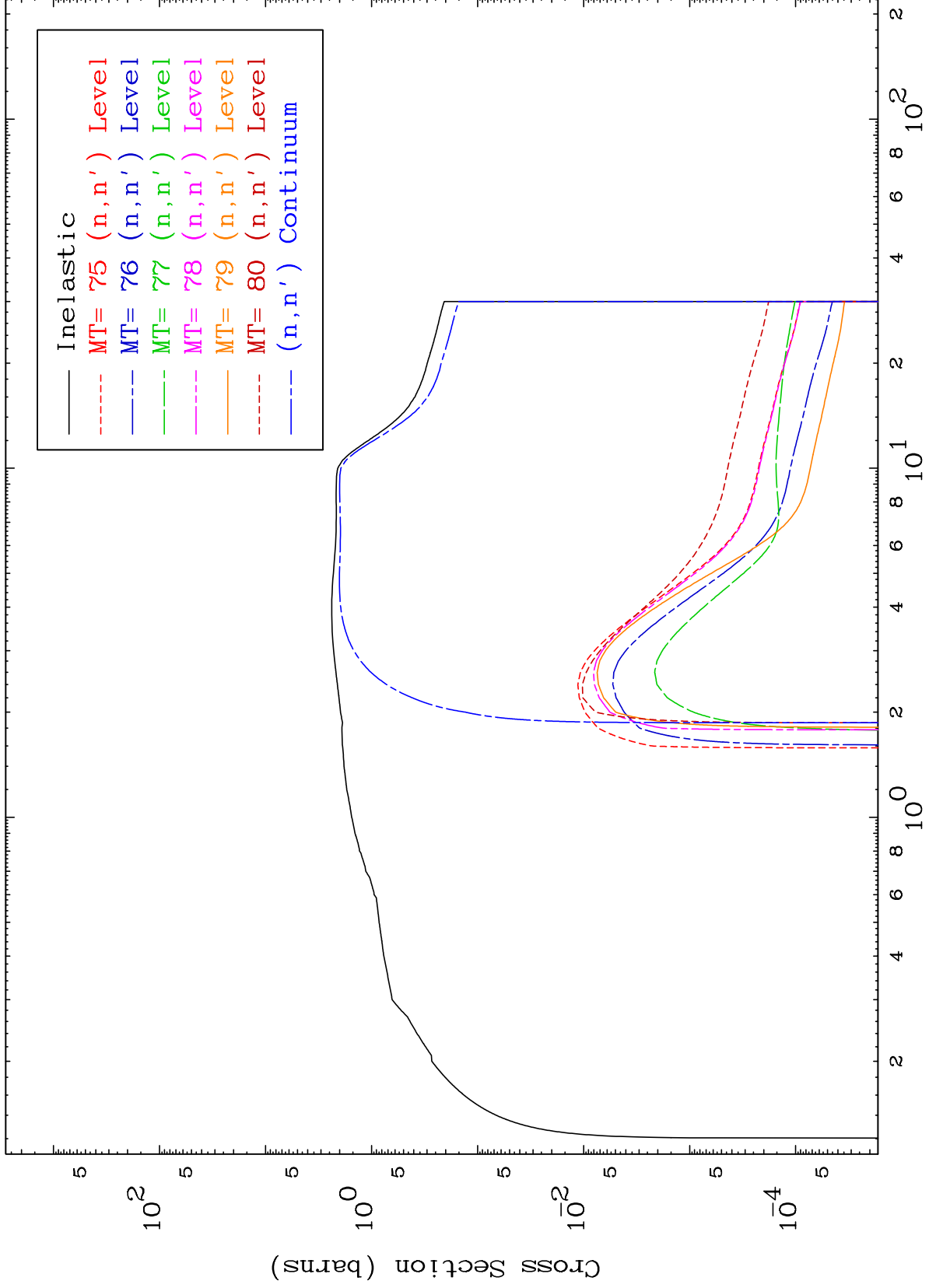








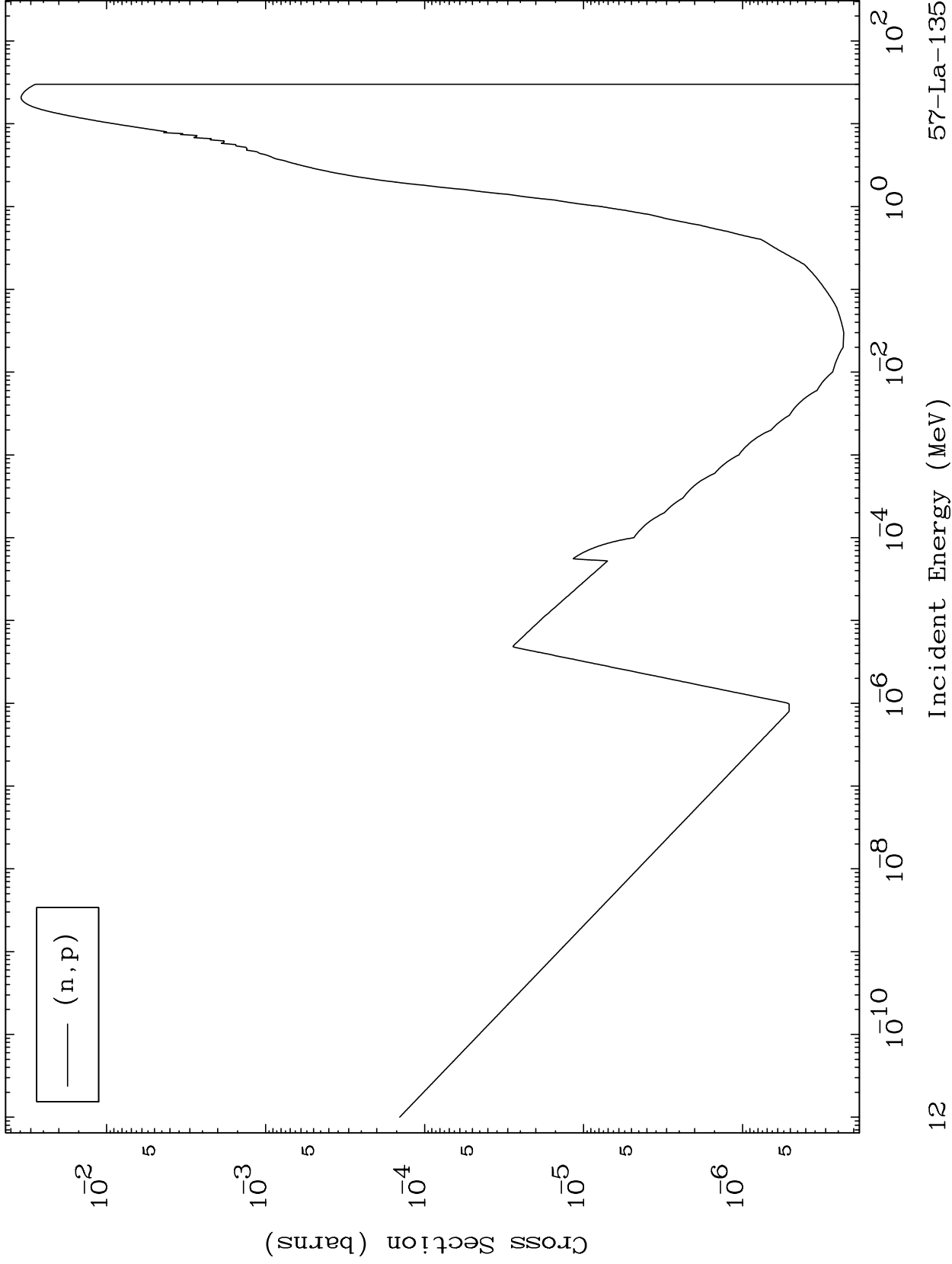
293 Kelvin Cross Sections



MAT 5716

(n,p) Levels
293 Kelvin Cross Sections

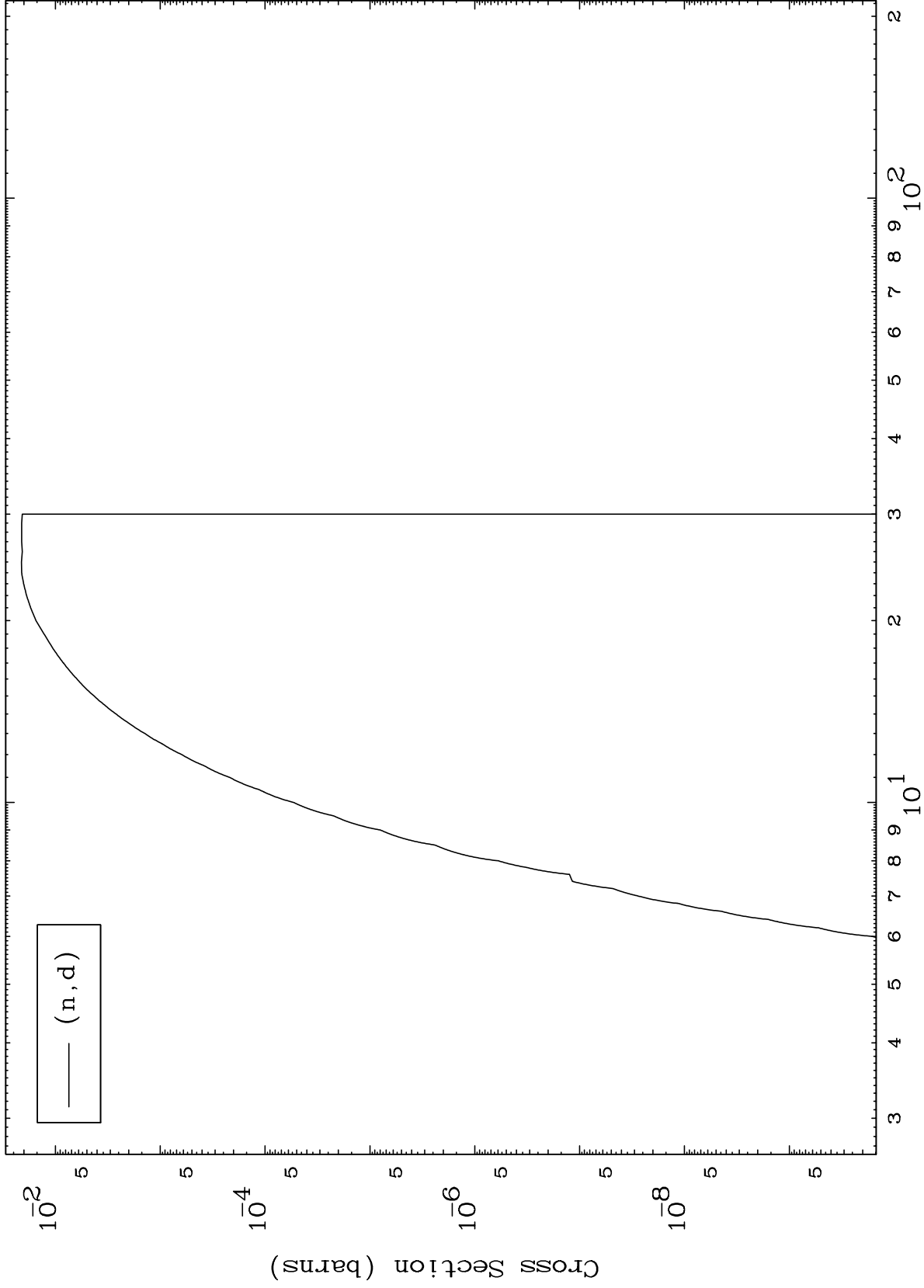
57-La-135



MAT 5716

(n,d) Levels
293 Kelvin Cross Sections

57-La-135



13

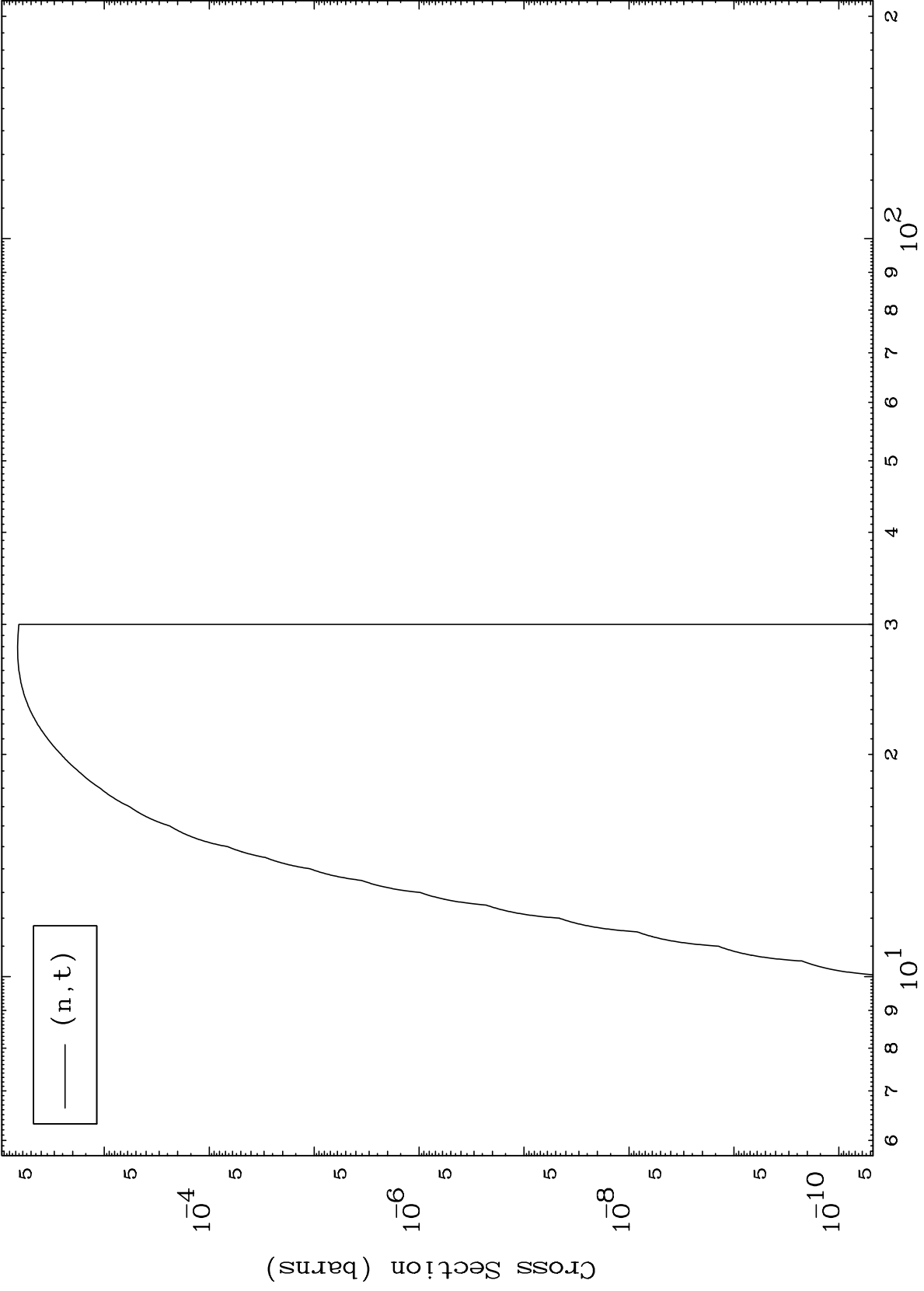
Incident Energy (MeV)

57-La-135

MAT 5716

(n,t) Levels
293 Kelvin Cross Sections

57-La-135



14

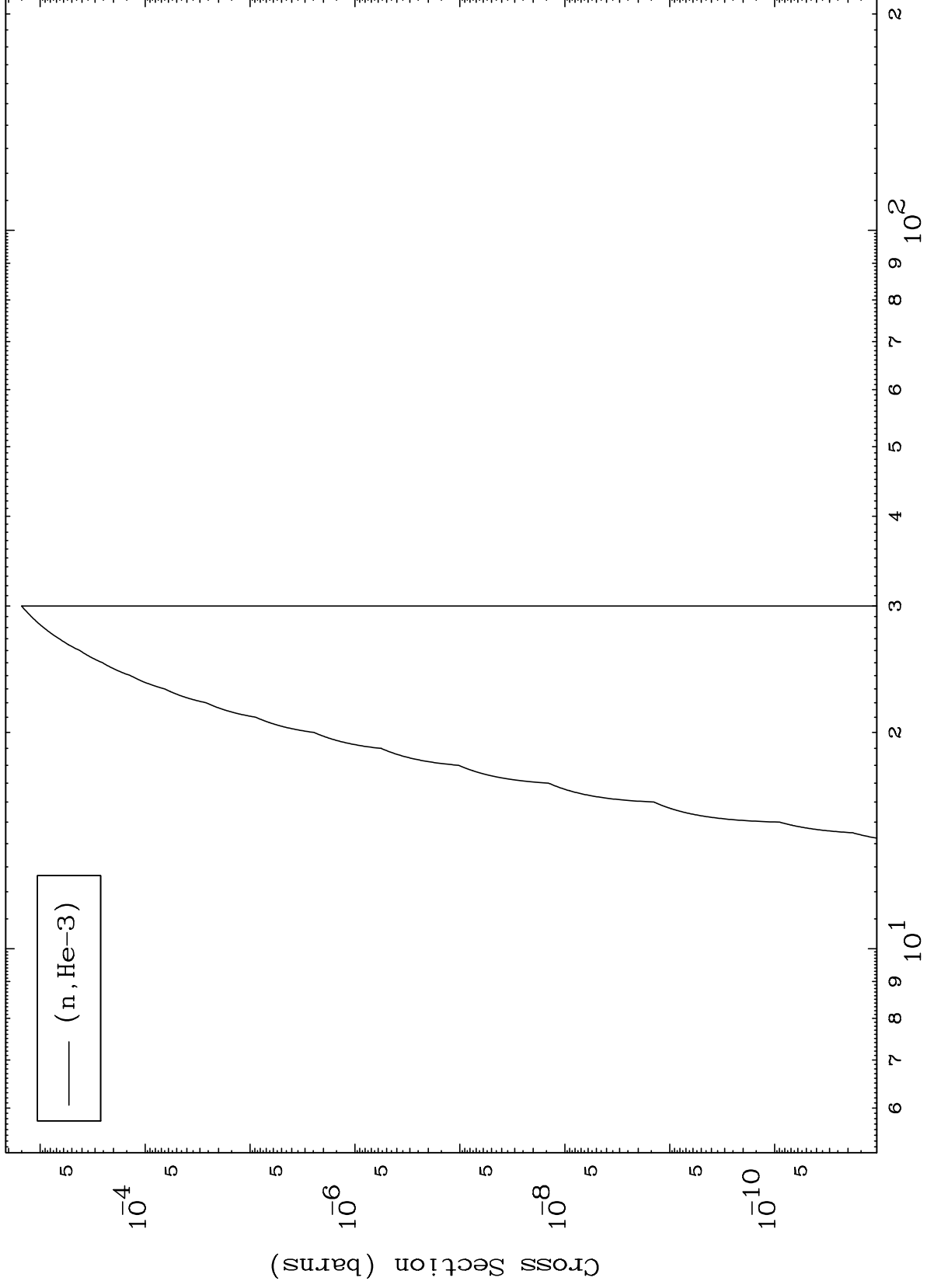
Incident Energy (MeV)

57-La-135

MAT 5716

(n,He3) Levels
293 Kelvin Cross Sections

57-La-135



15

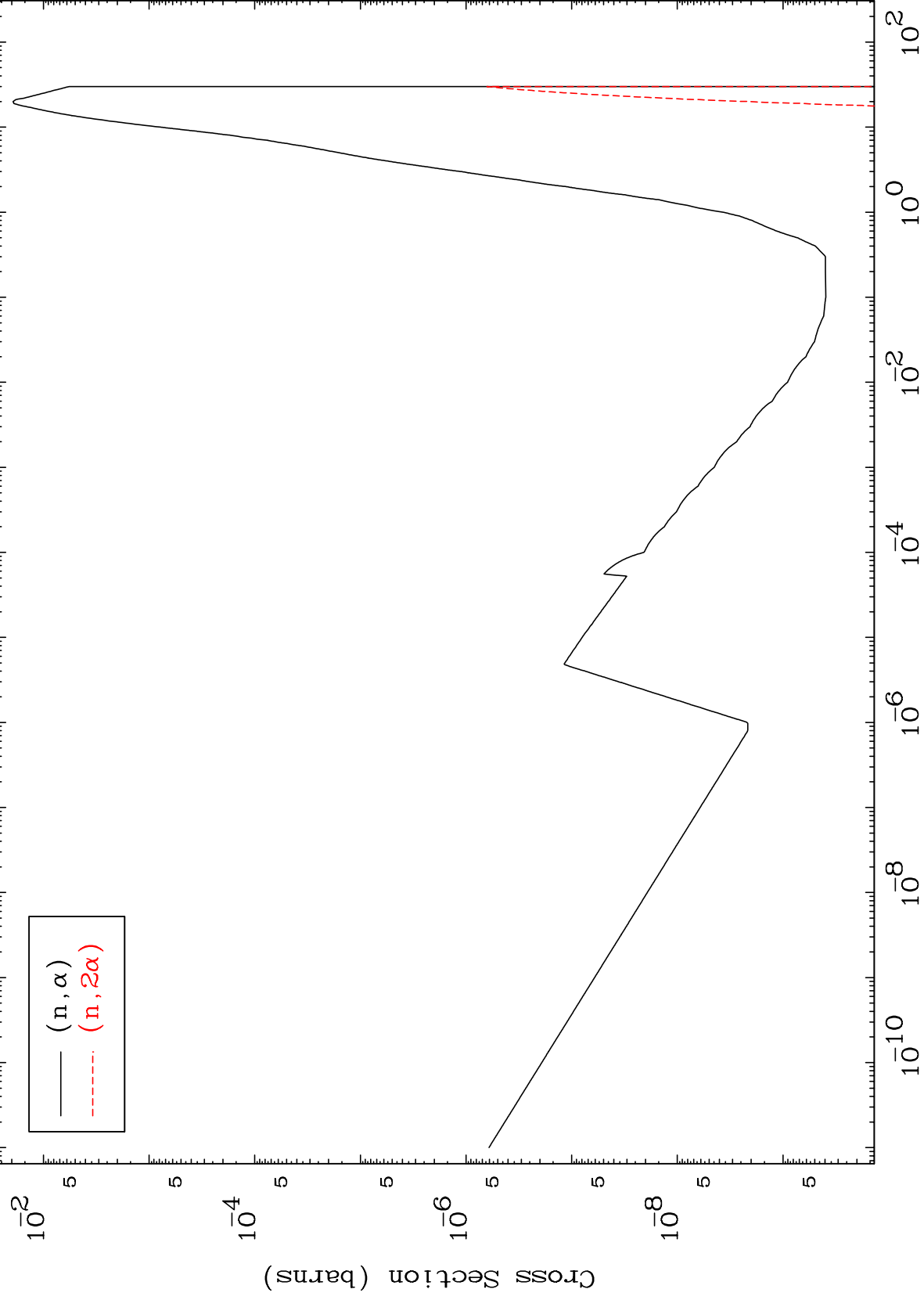
Incident Energy (MeV)

57-La-135

MAT 5716

(n, α) Levels
293 Kelvin Cross Sections

57-La-135



16

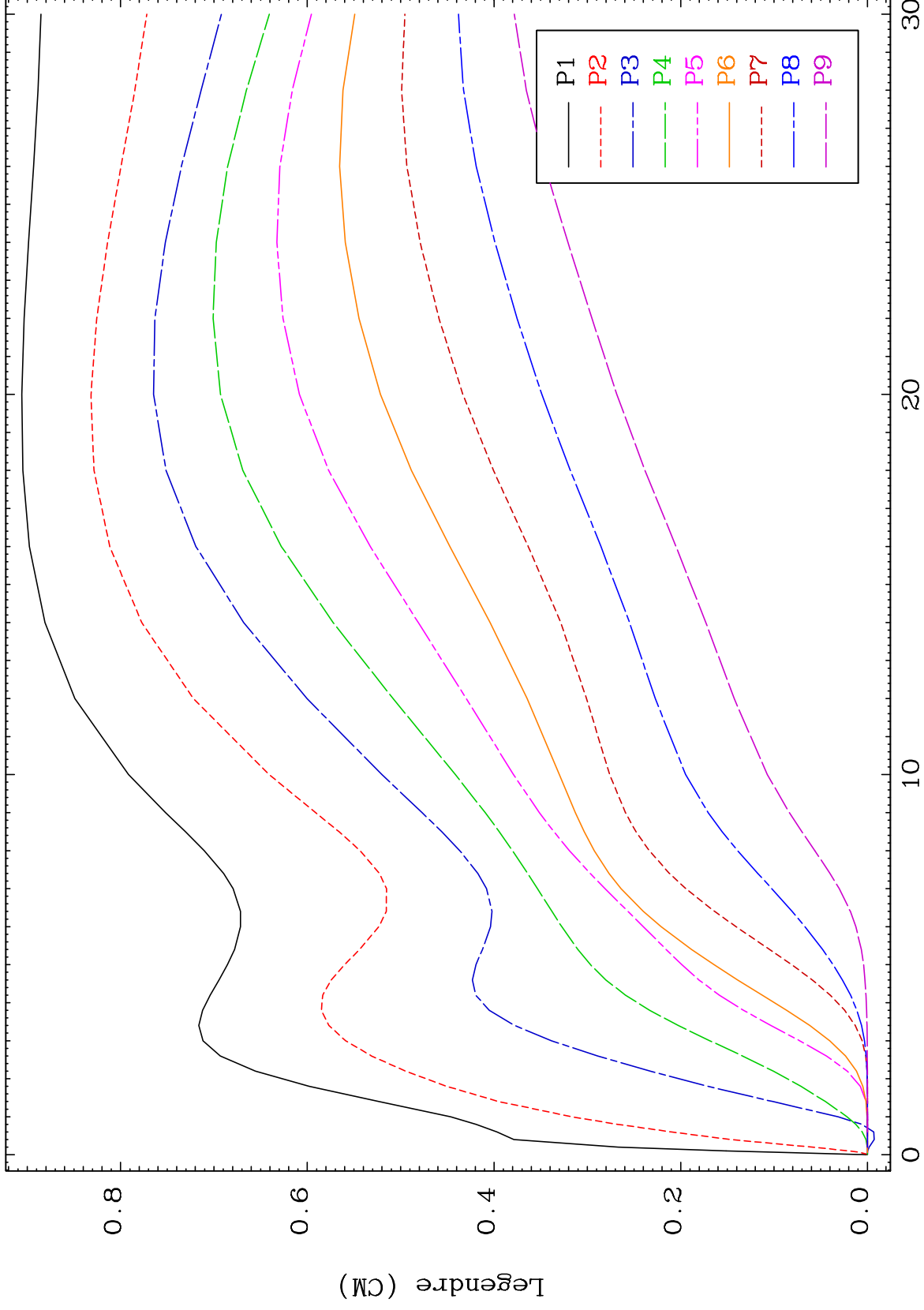
Incident Energy (MeV)

57-La-135

MAT 5716

Elastic Legendre Coefficients

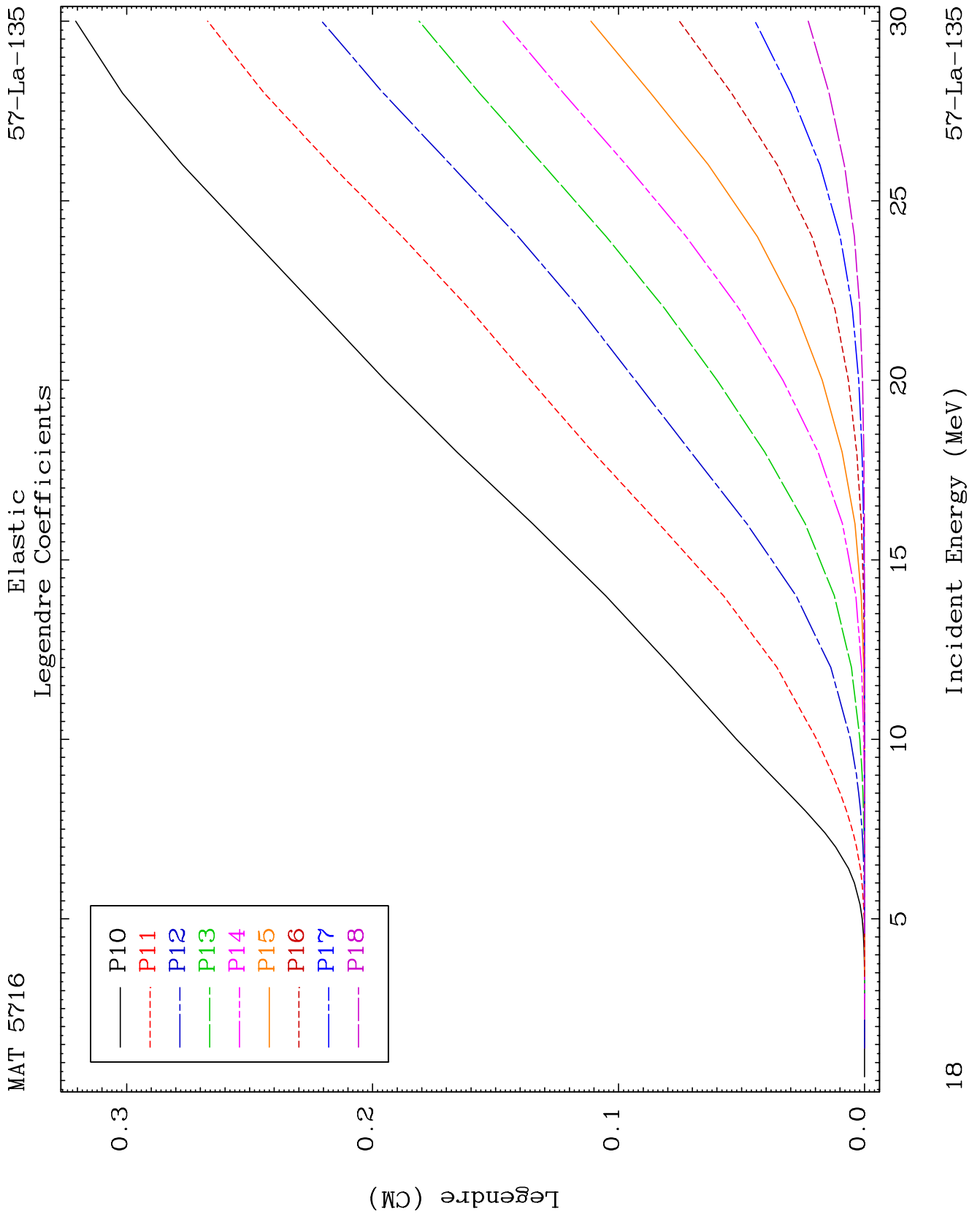
57-La-135



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Incident Energy (MeV)

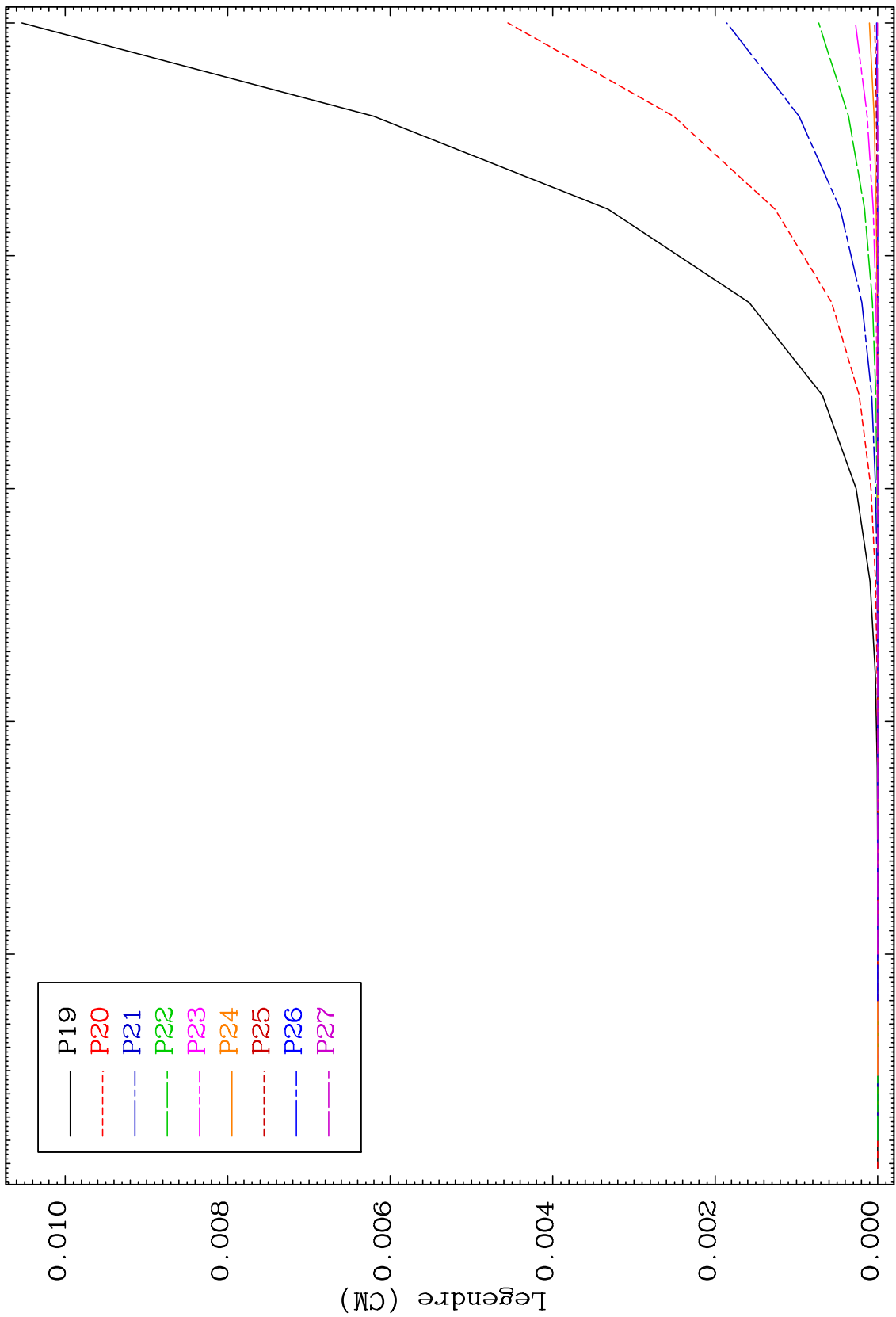
57-La-135



MAT 5716

Elastic Legendre Coefficients

57-La-135



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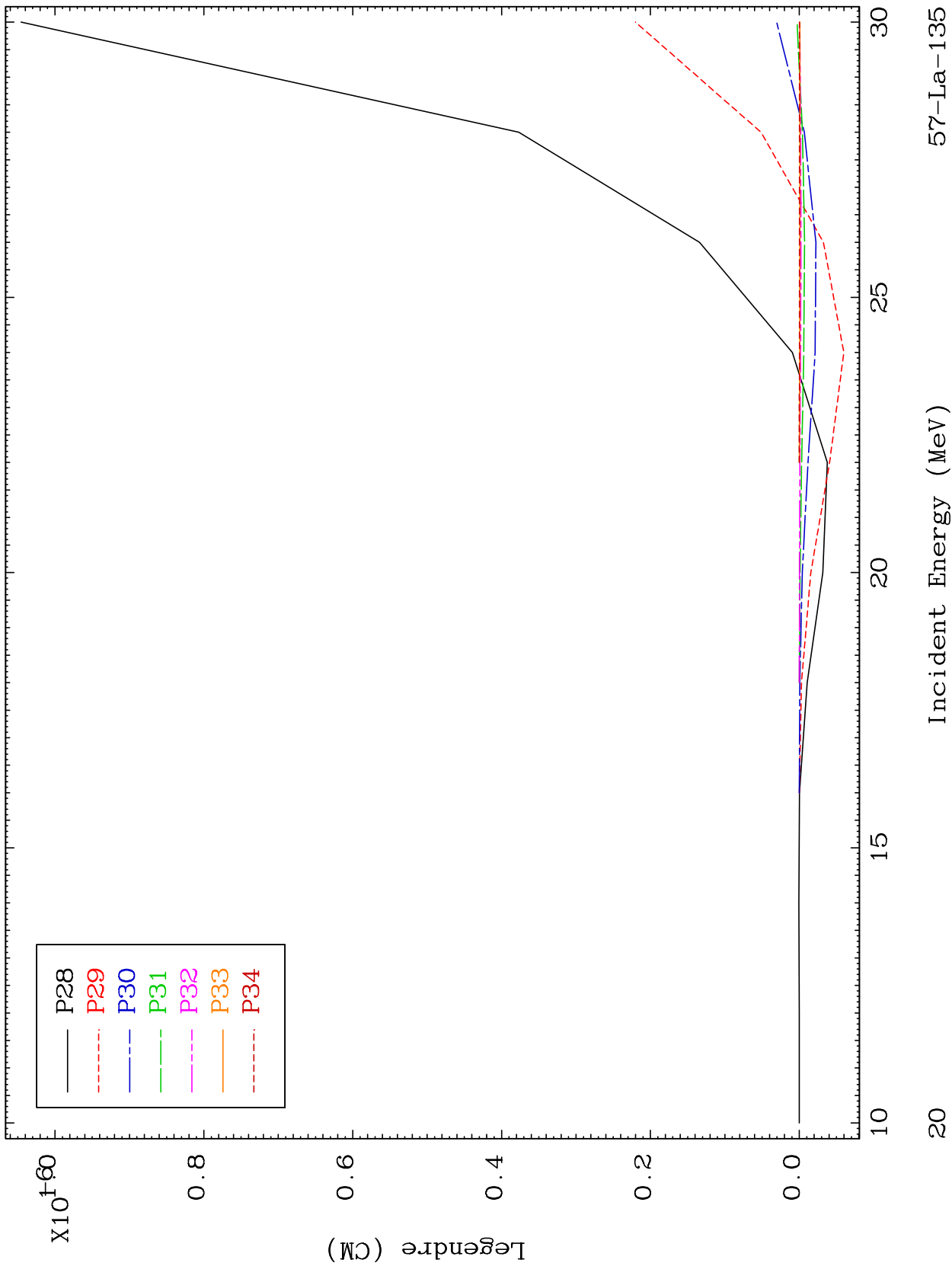
Incident Energy (MeV)

57-La-135

MAT 5716

Elastic Legendre Coefficients

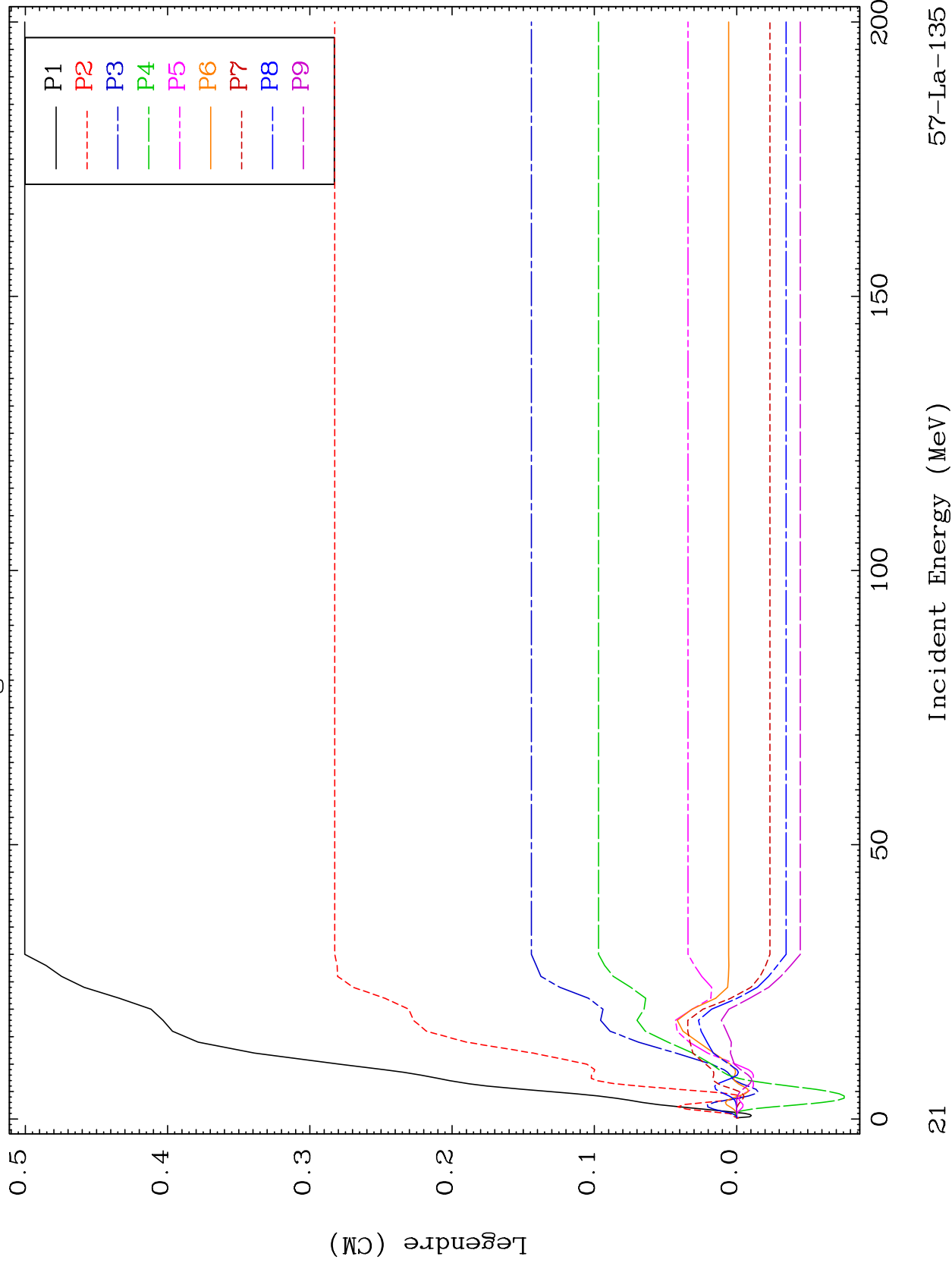
57-La-135



MAT 5716

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

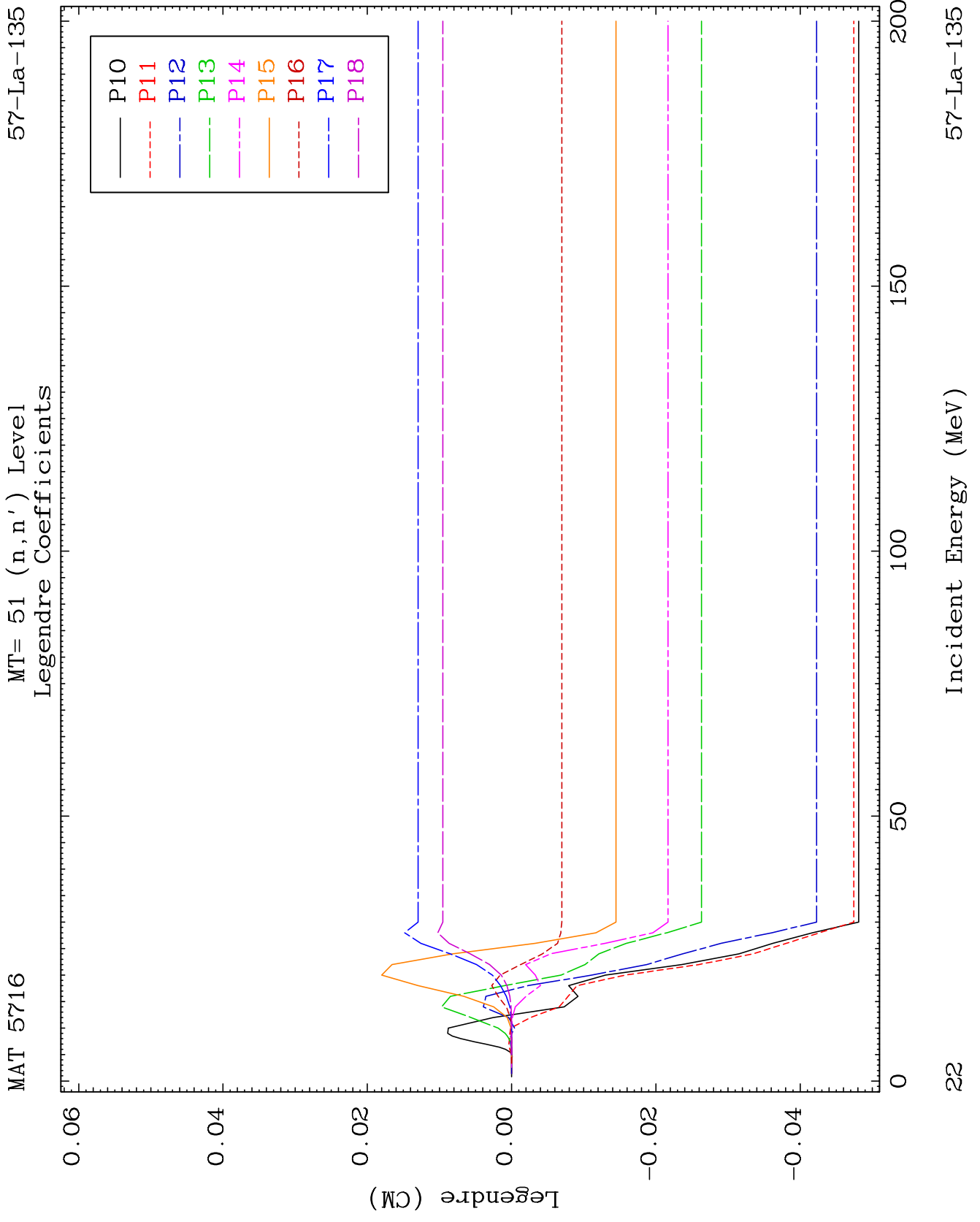
57-La-135



57-La-135

Incident Energy (MeV)

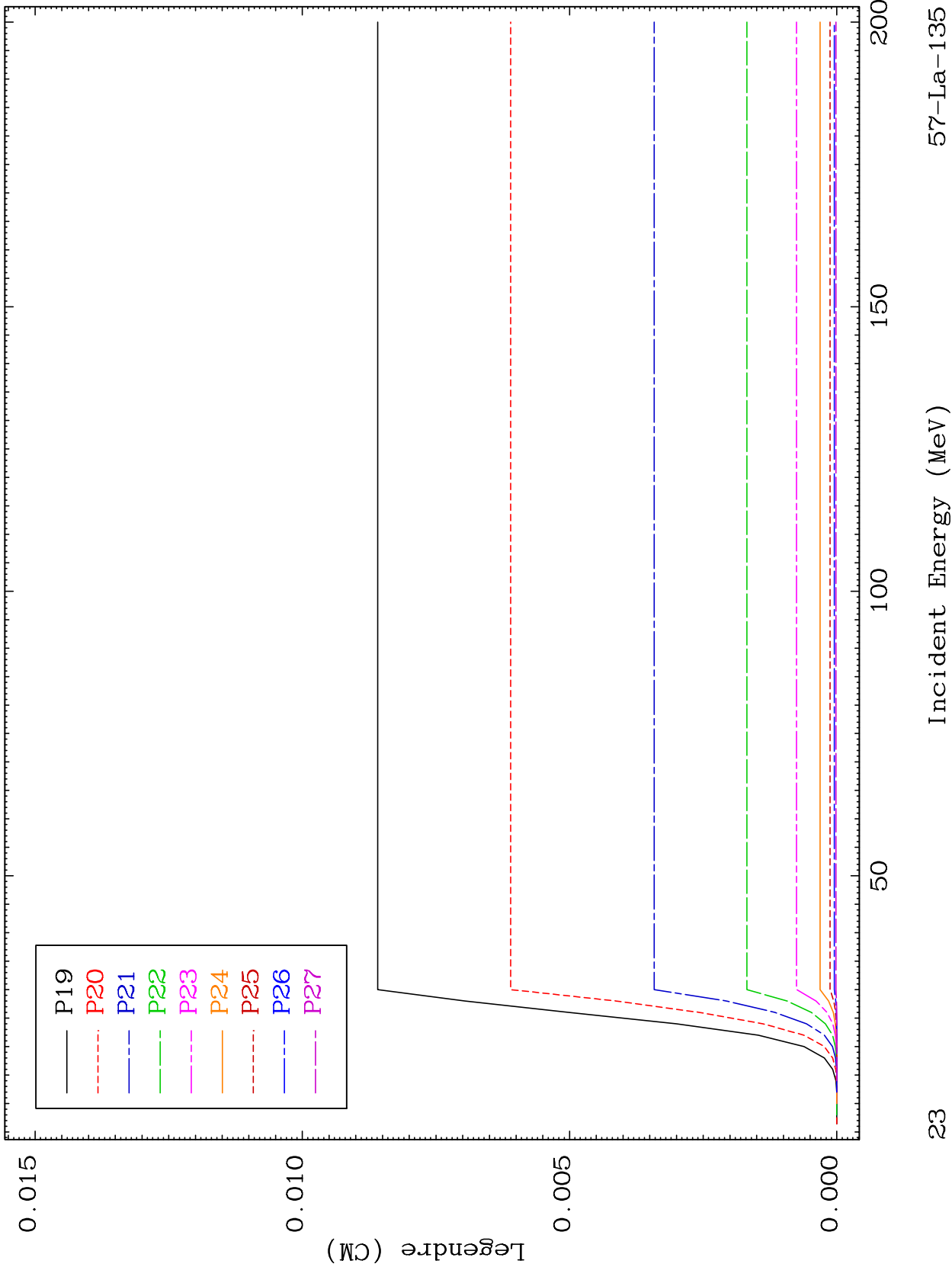
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MAT 5716

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

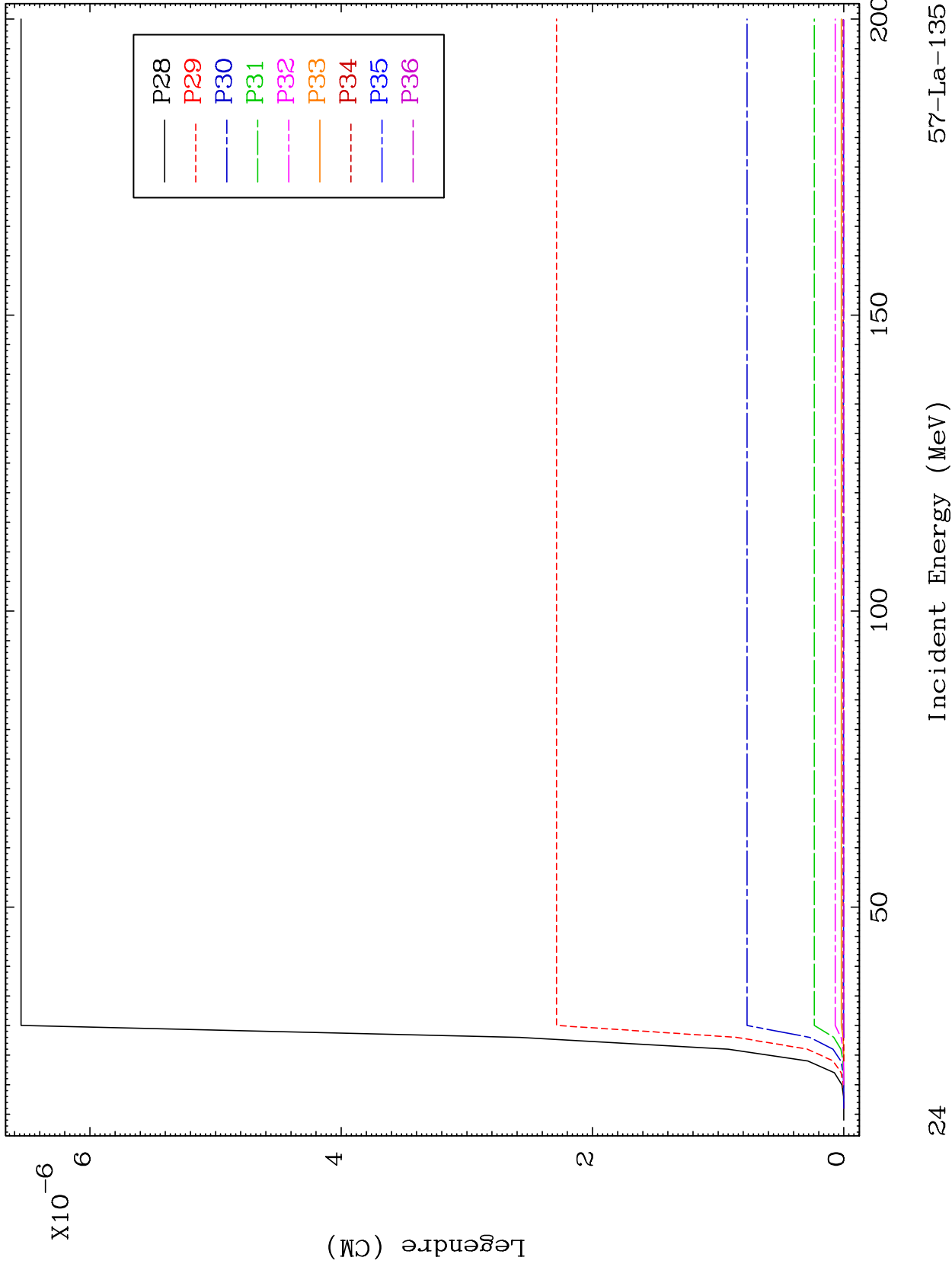
57-La-135



MAT 5716

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

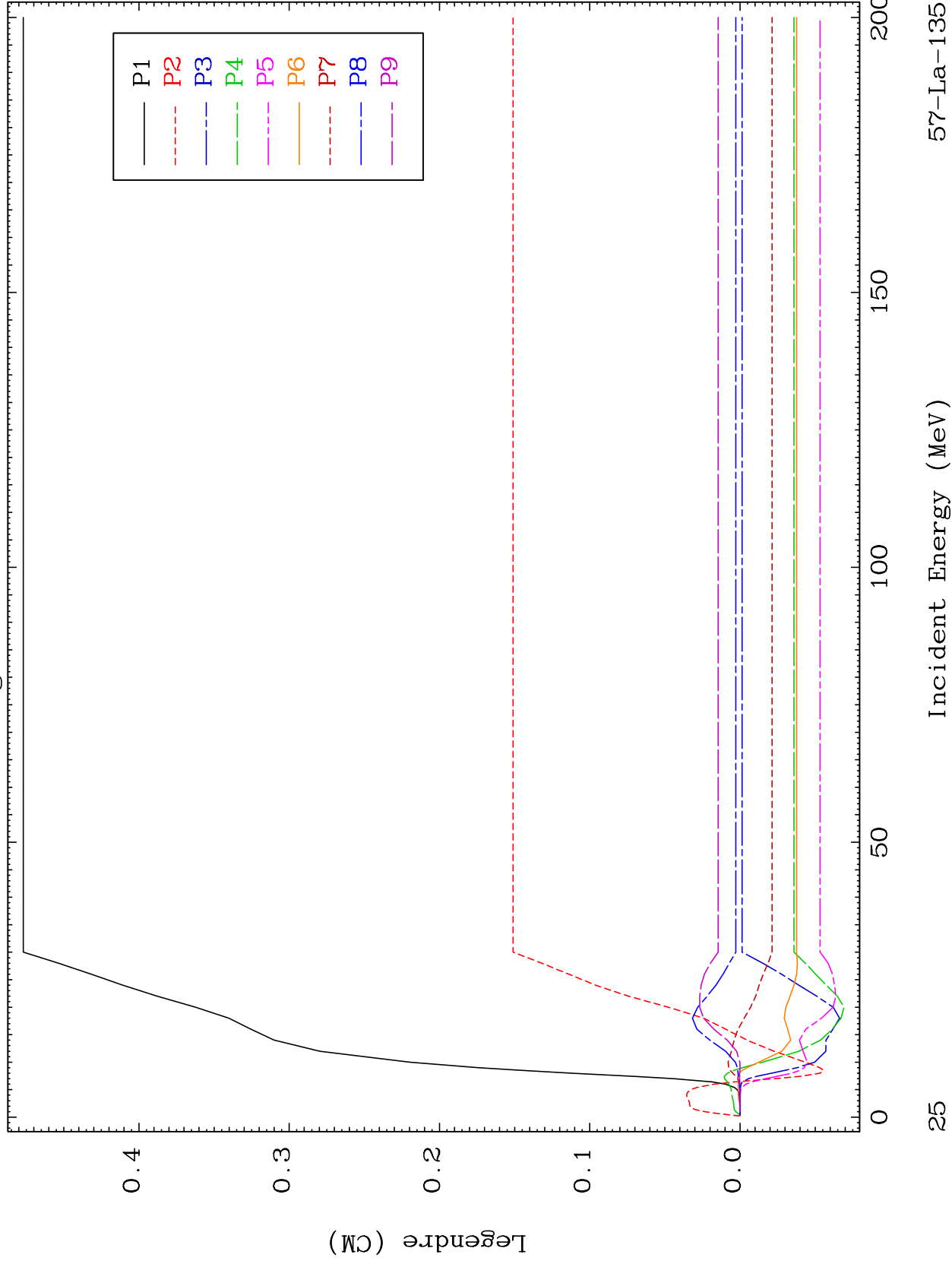
57-La-135



MAT 5716

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

57-La-135



57-La-135

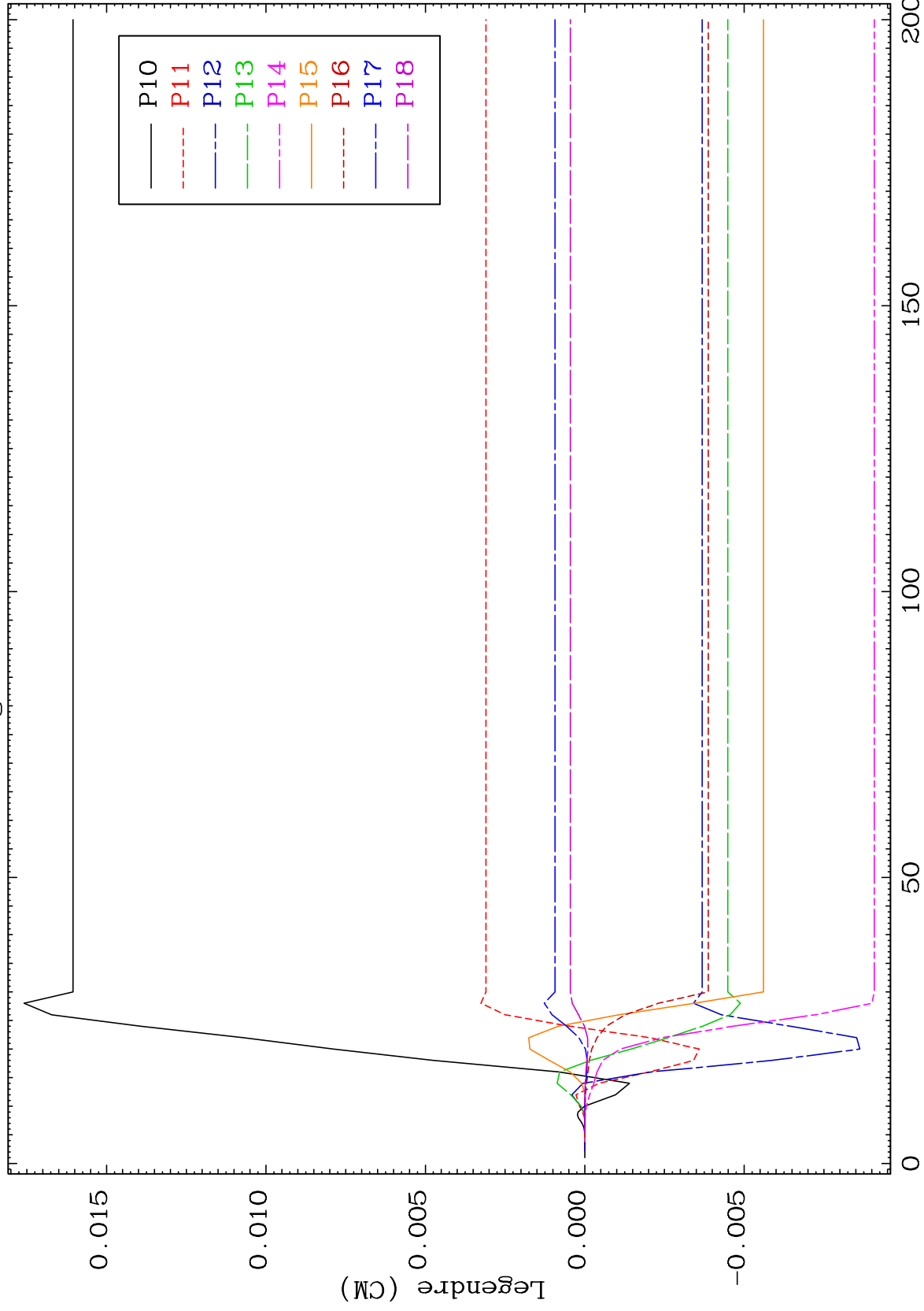
Incident Energy (MeV)

25

MAT 5716

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

57-La-135



26

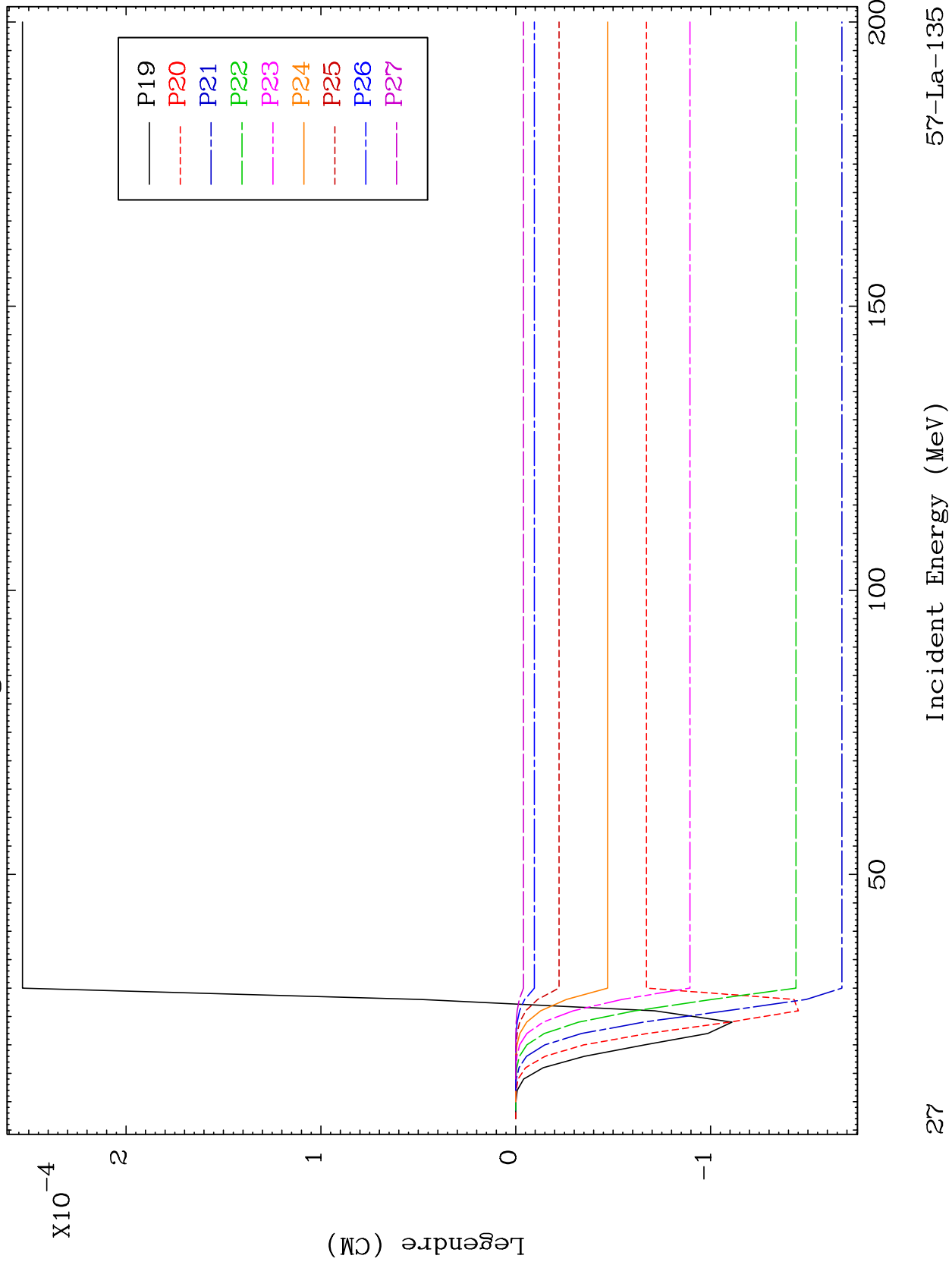
Incident Energy (MeV)

57-La-135

MAT 5716

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

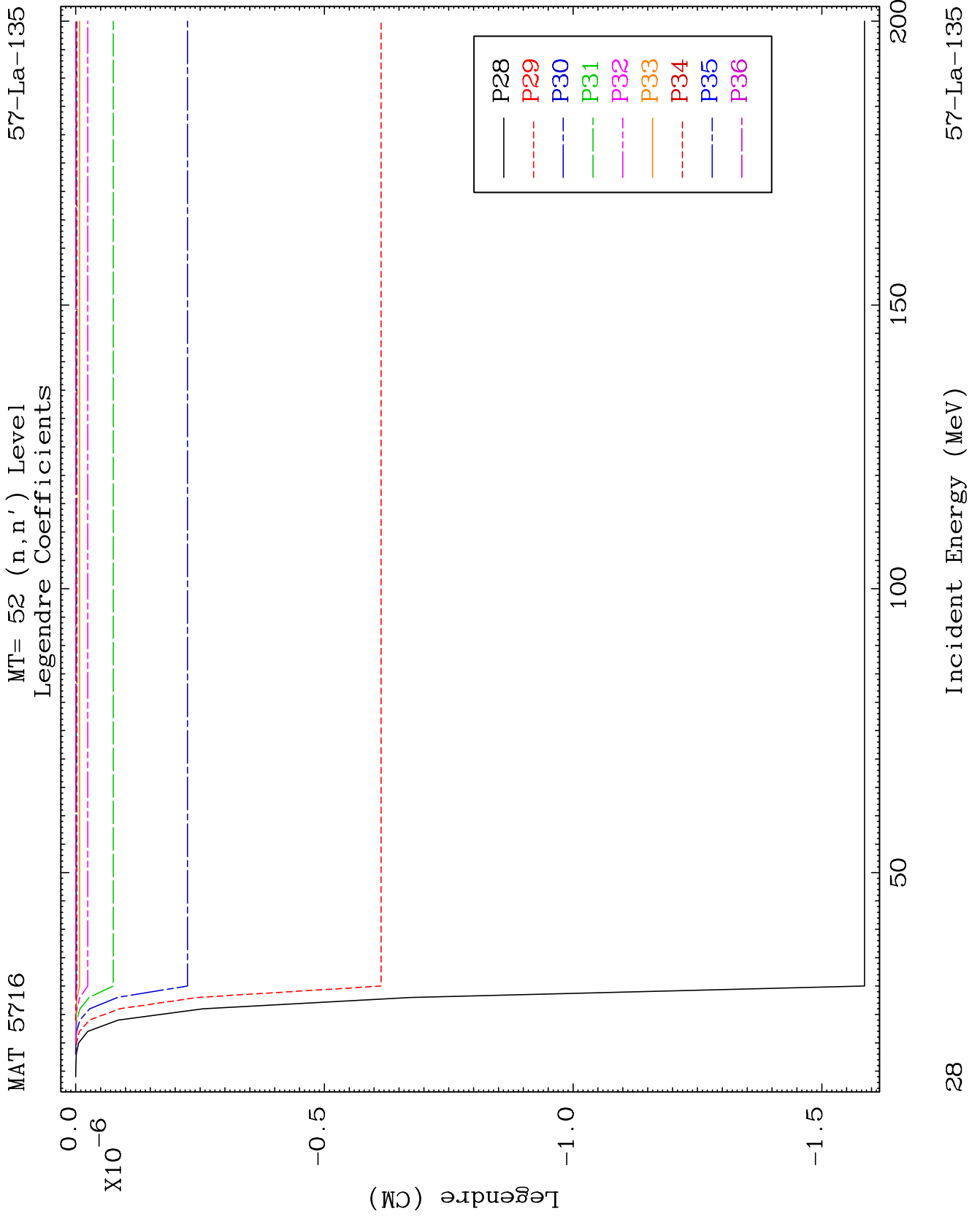
57-La-135



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Incident Energy (MeV)

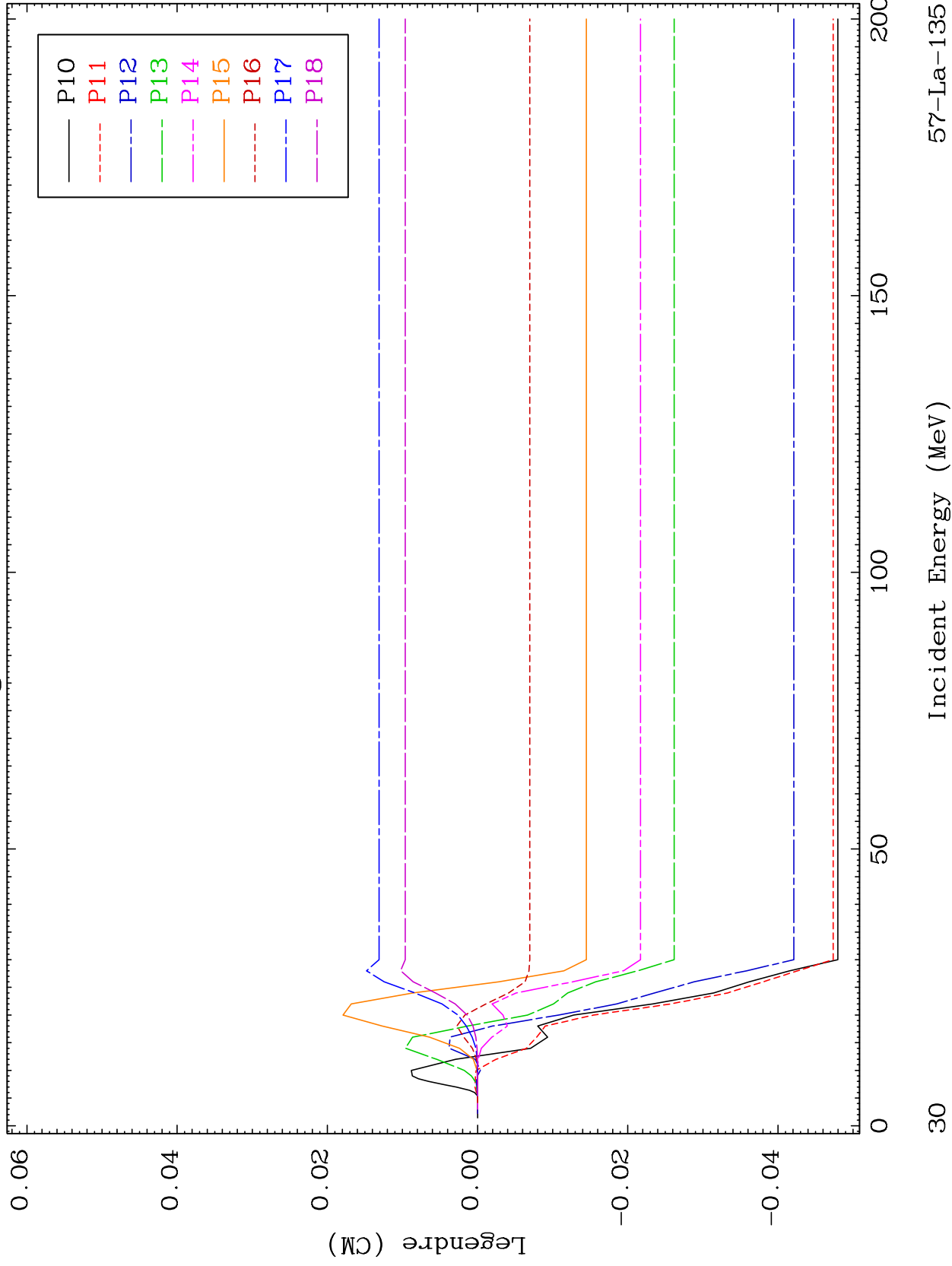
57-La-135



MAT 5716

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

57-La-135



57-La-135

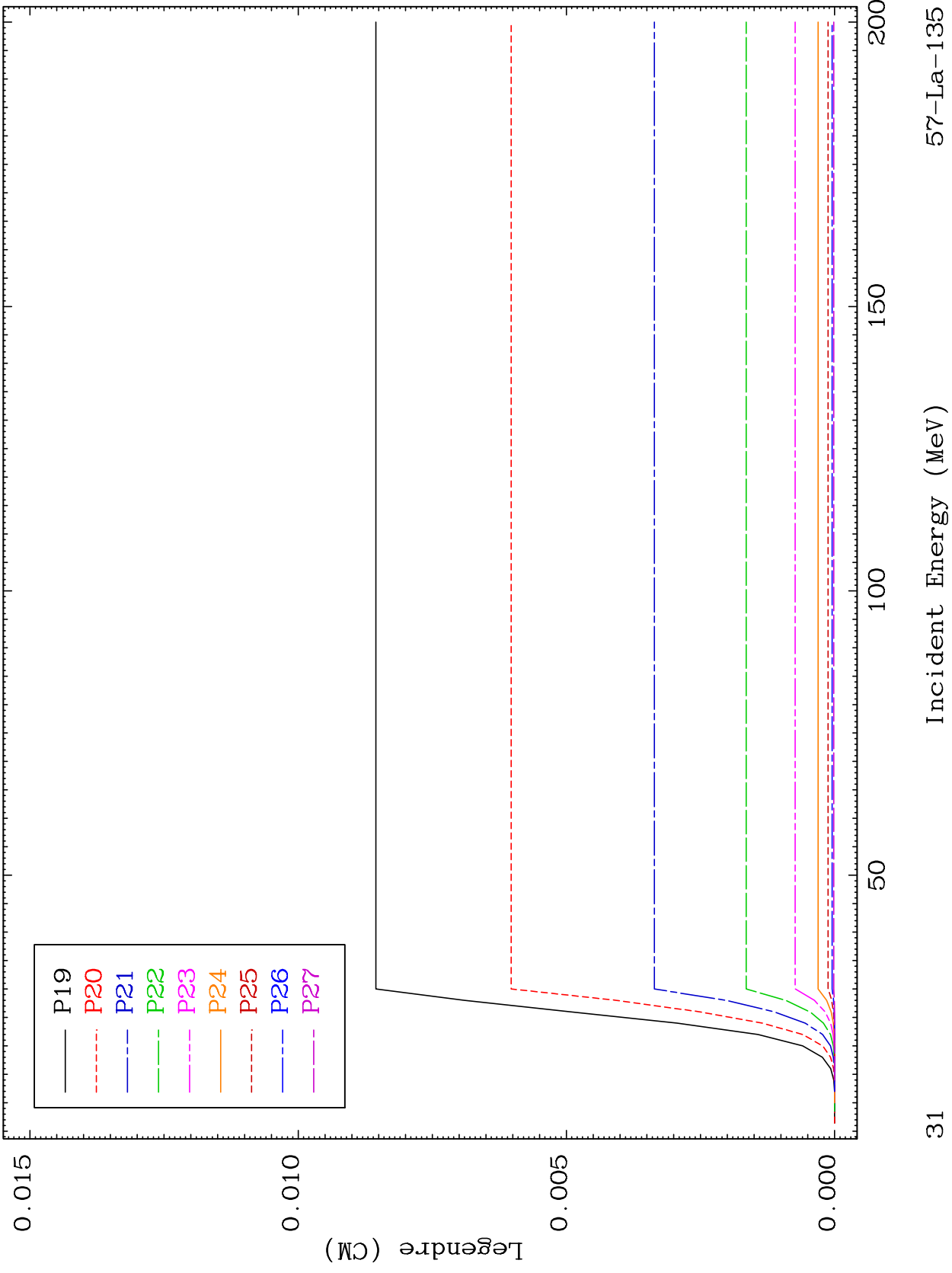
Incident Energy (MeV)

30

MAT 5716

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

57-La-135



31

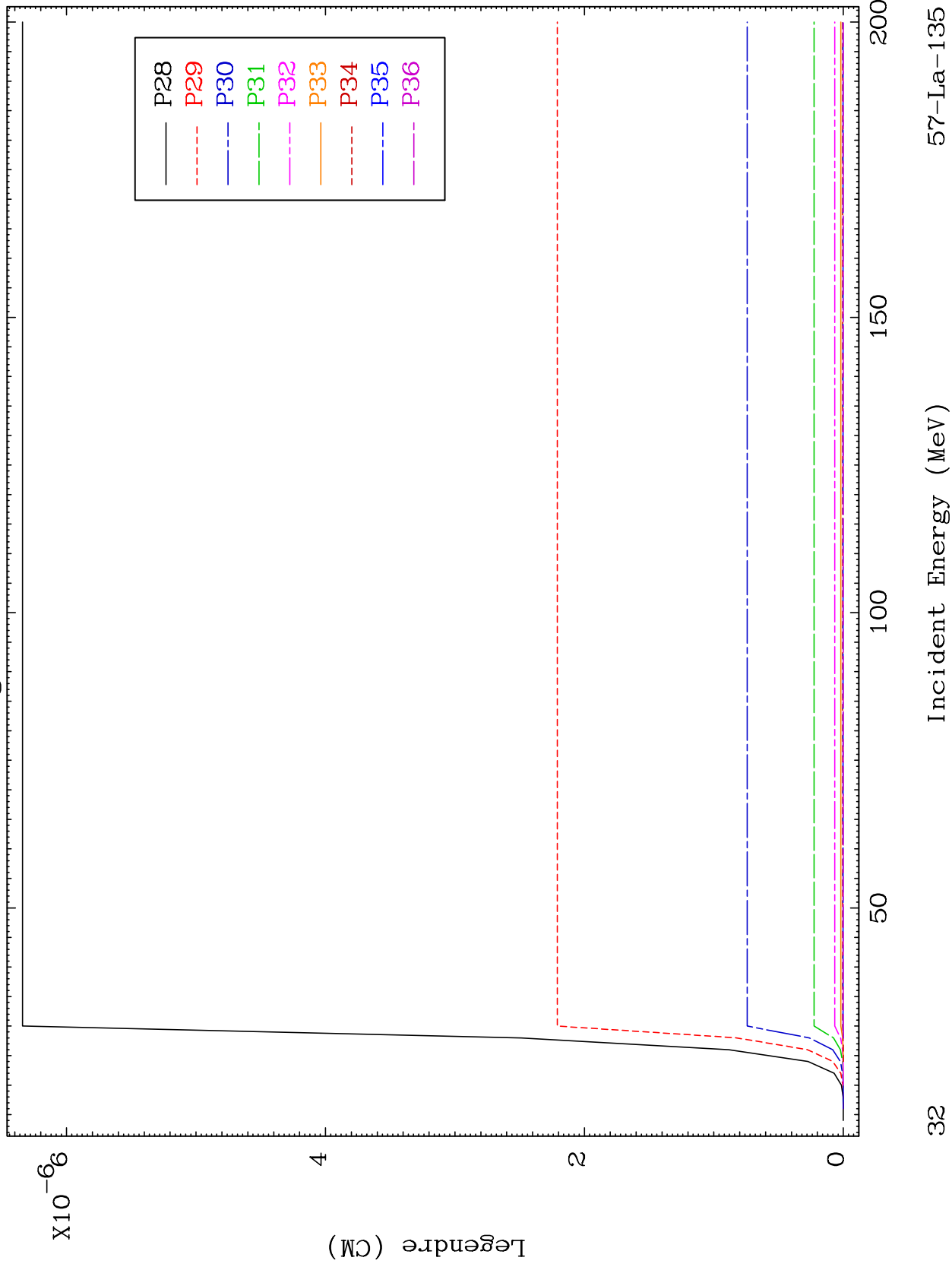
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



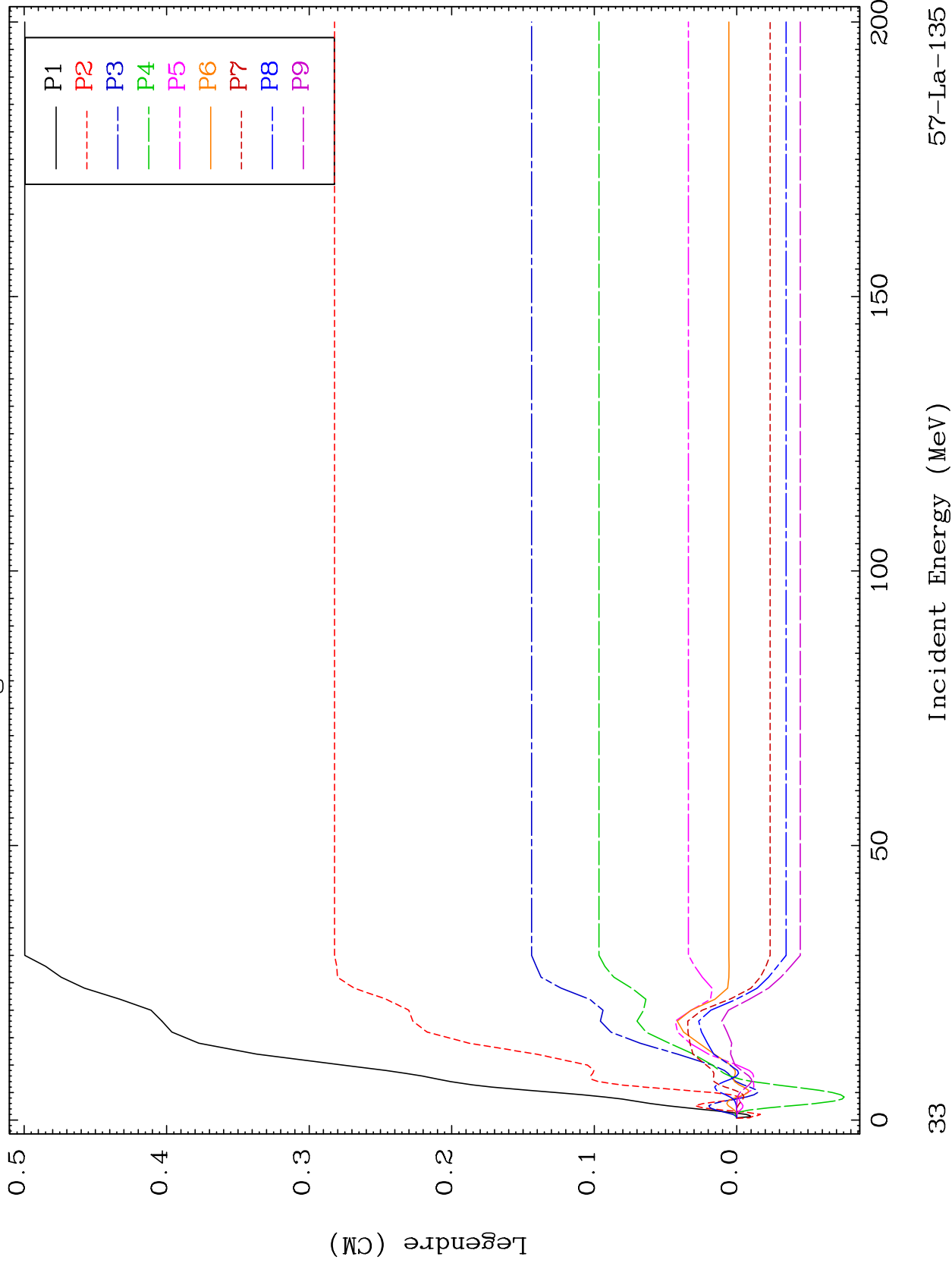
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57-La-135

MAT 5716

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

57-La-135



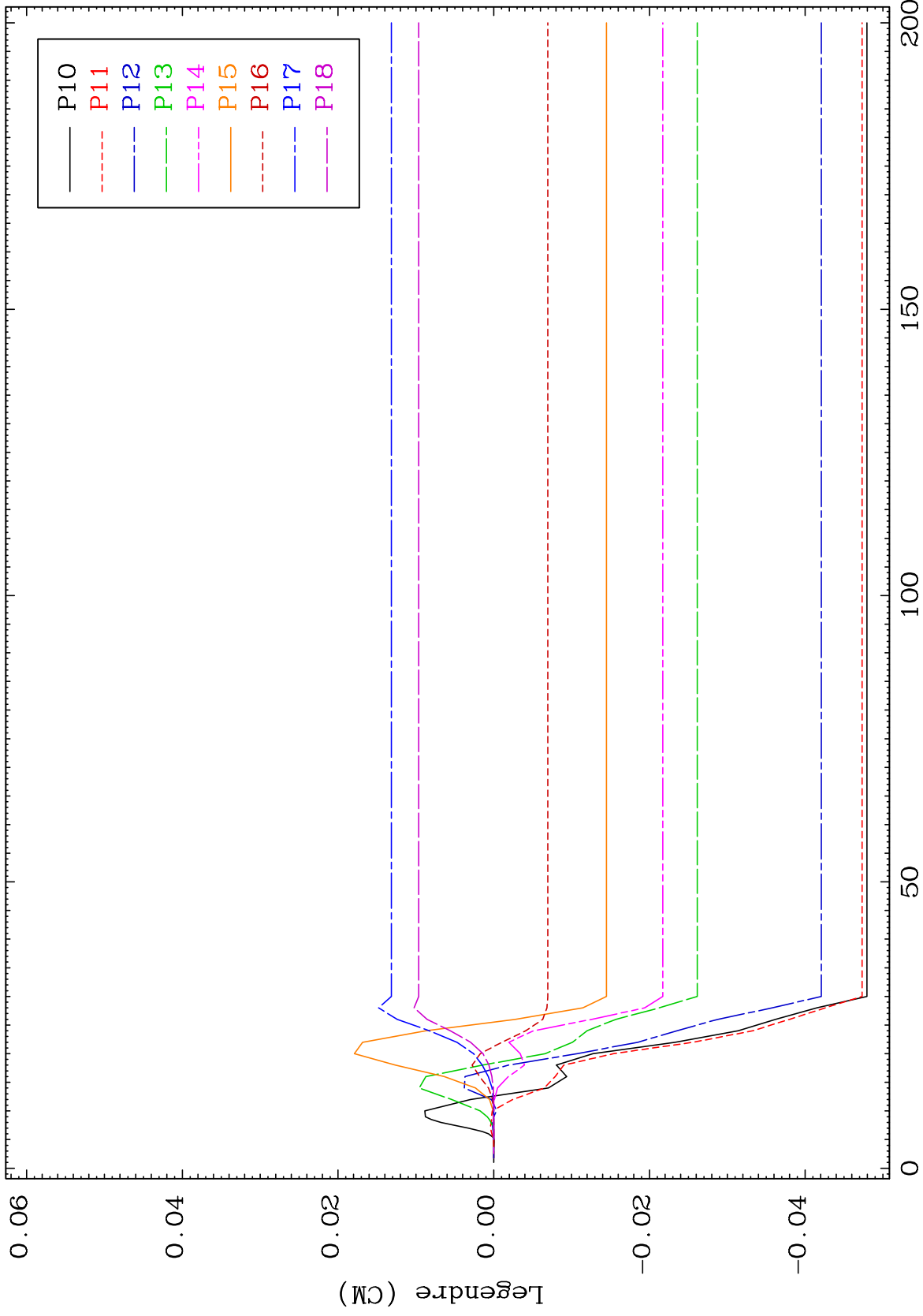
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57-La-135

MAT 5716

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

57-La-135



34

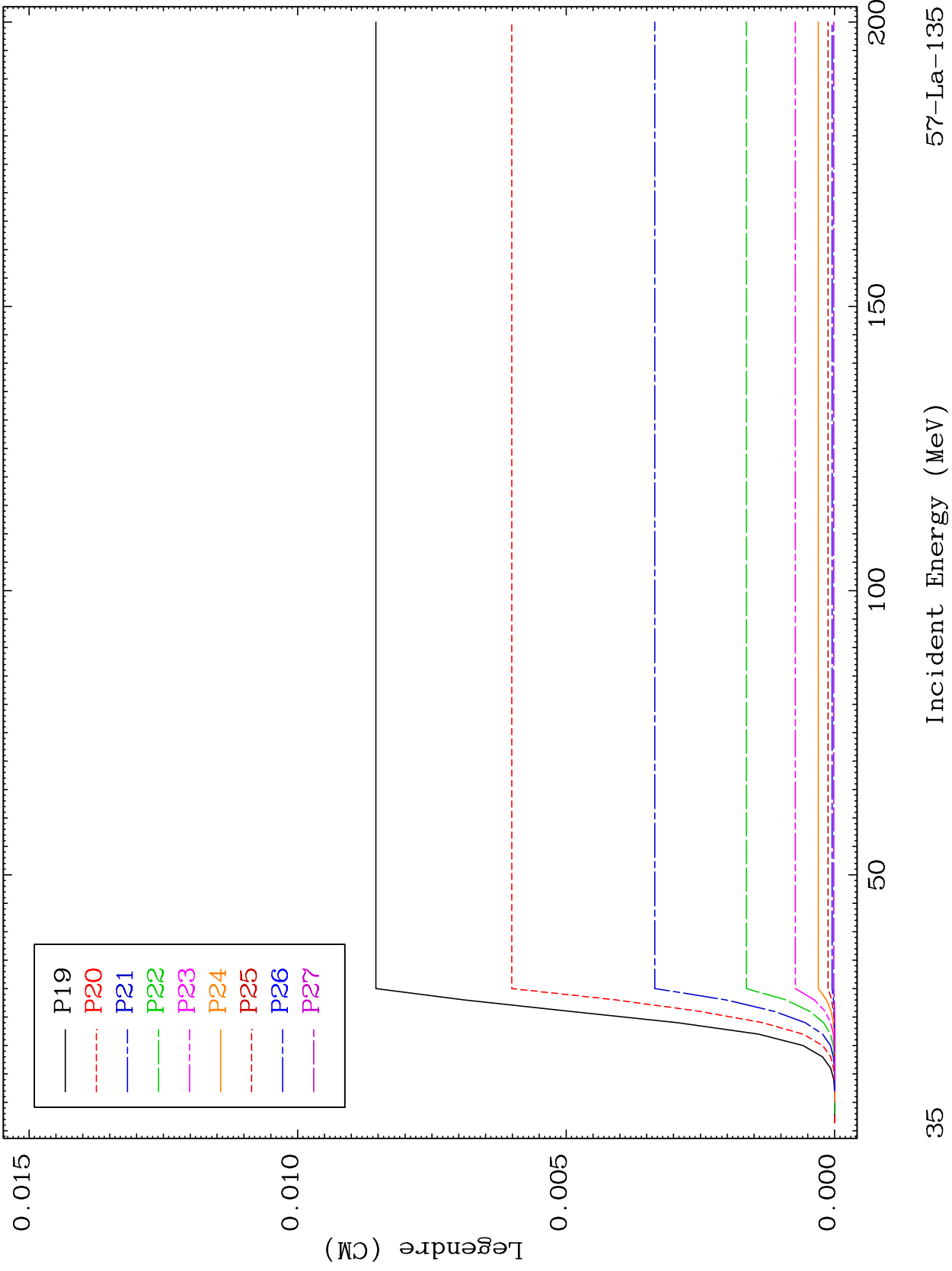
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



35

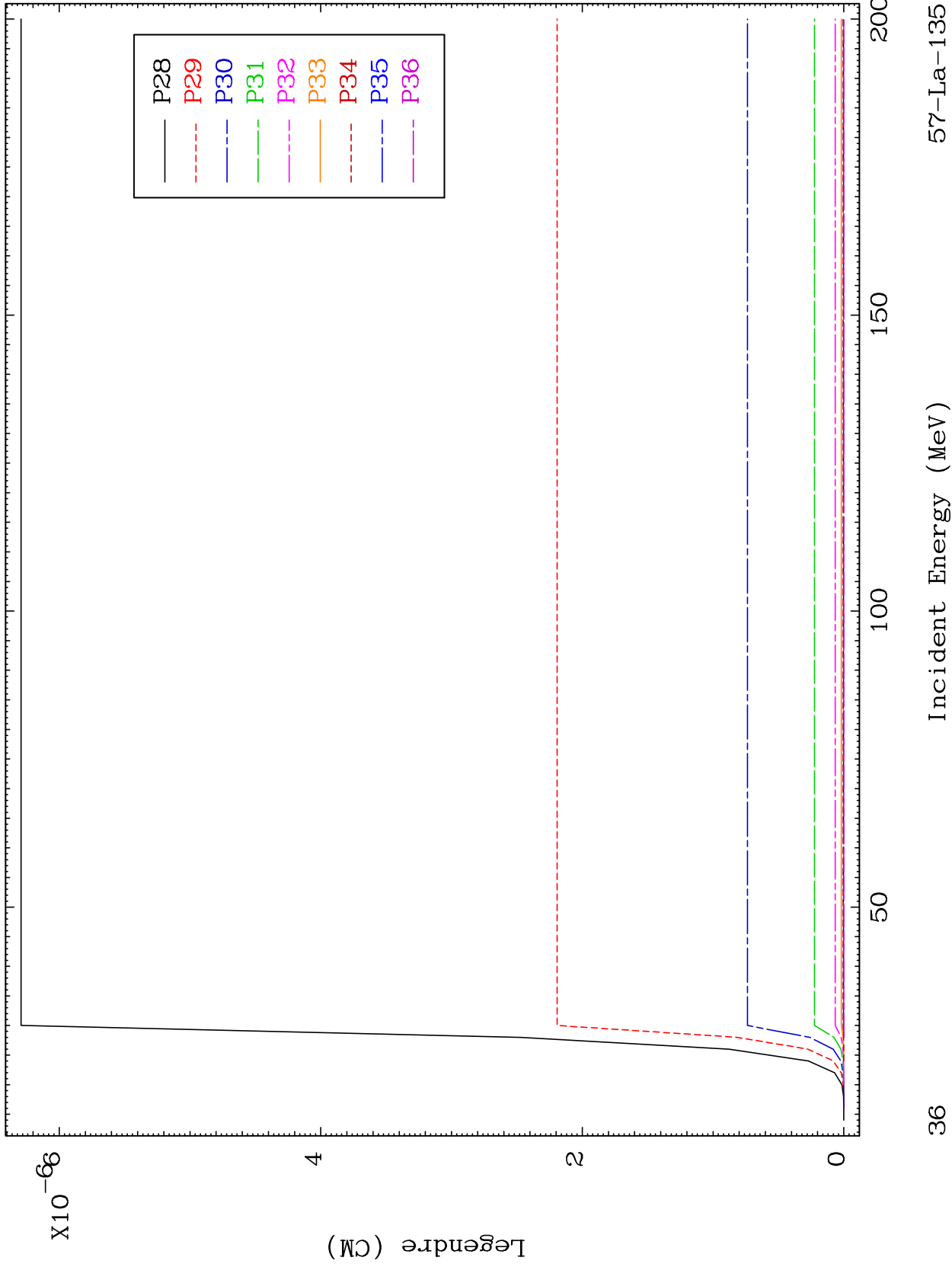
Incident Energy (MeV)

57-La-135

MAT 5716

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

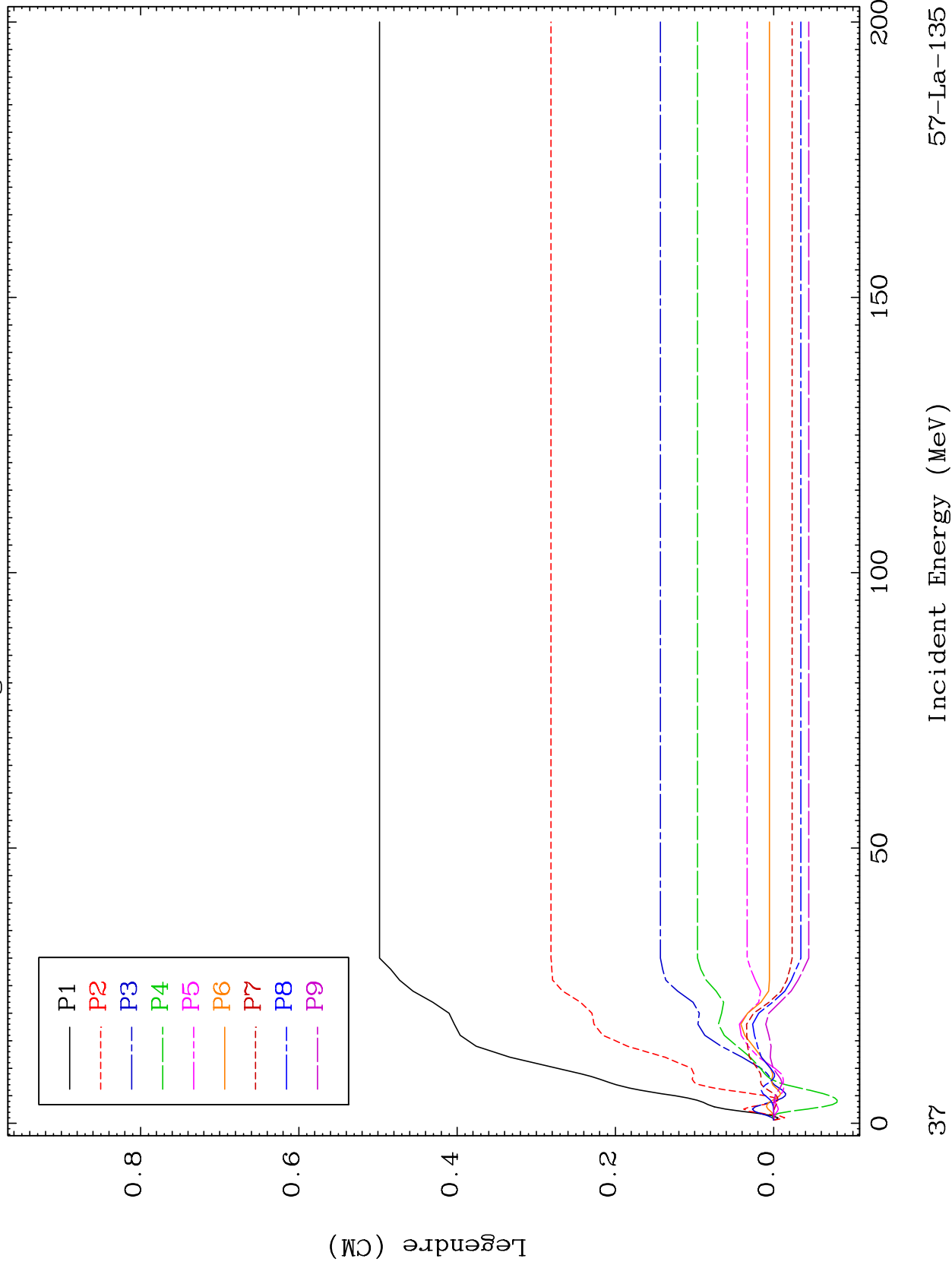
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MAT 5716

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

57-La-135



57-La-135

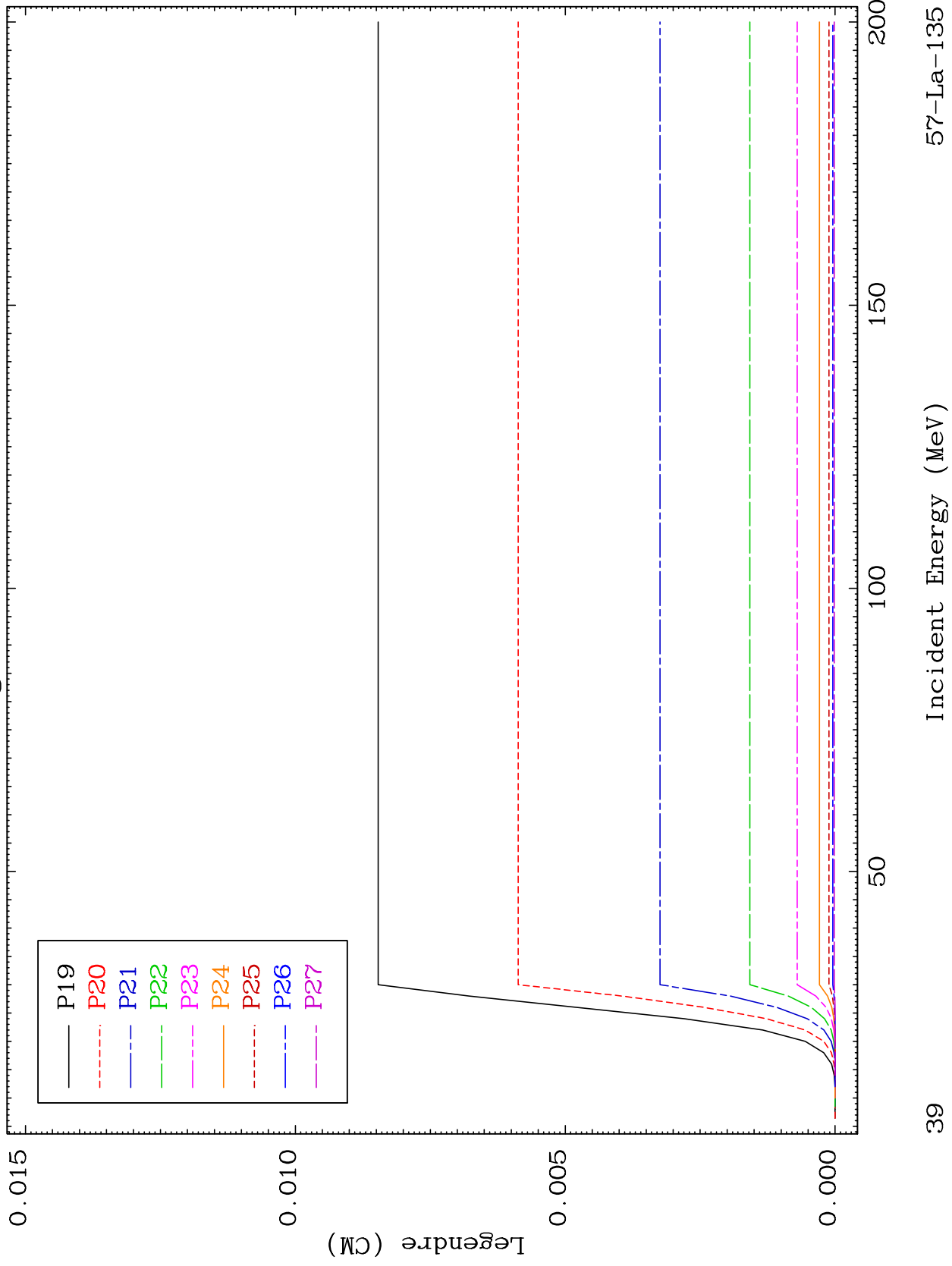
Incident Energy (MeV)

37

MAT 5716

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

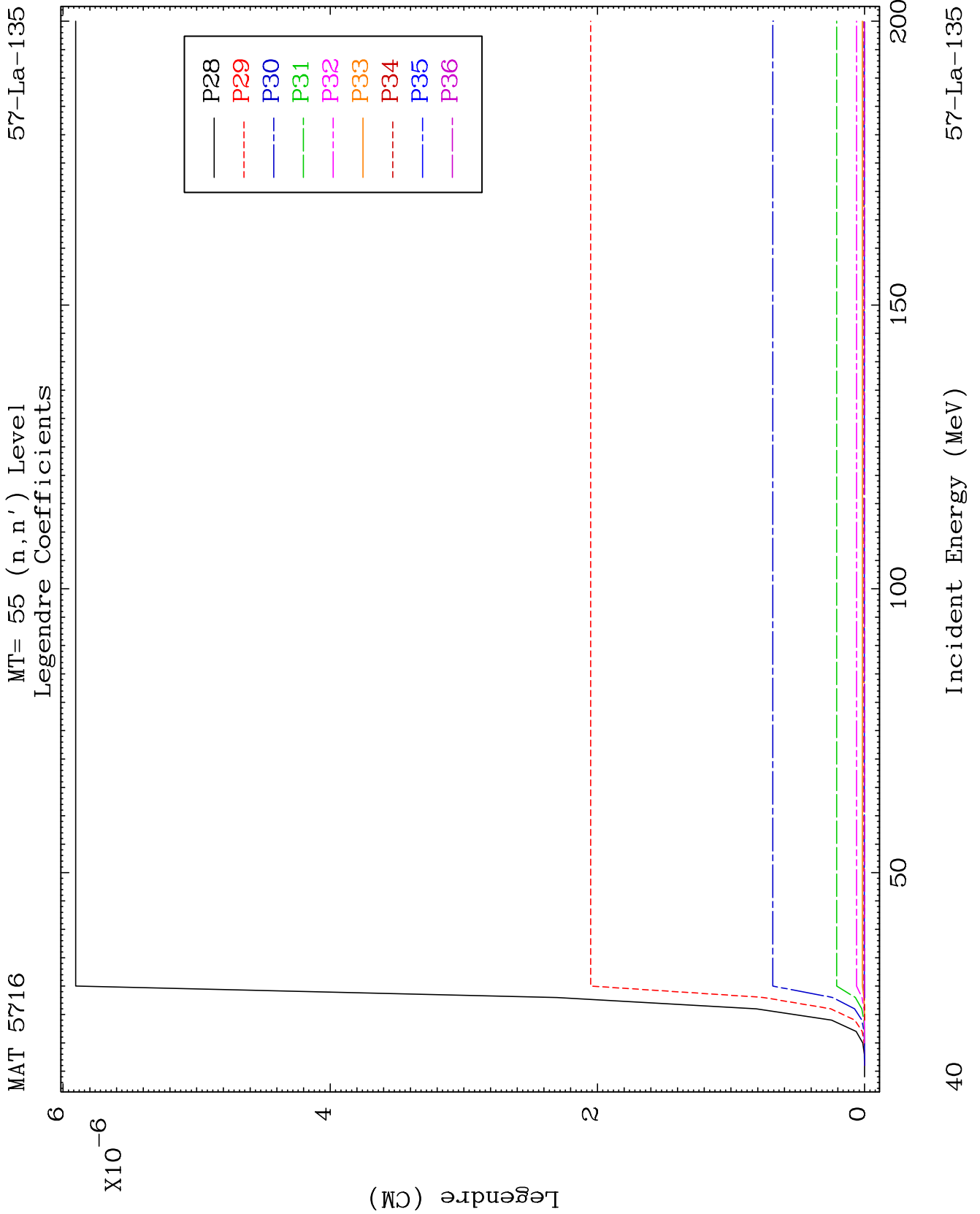
57-La-135



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Incident Energy (MeV)

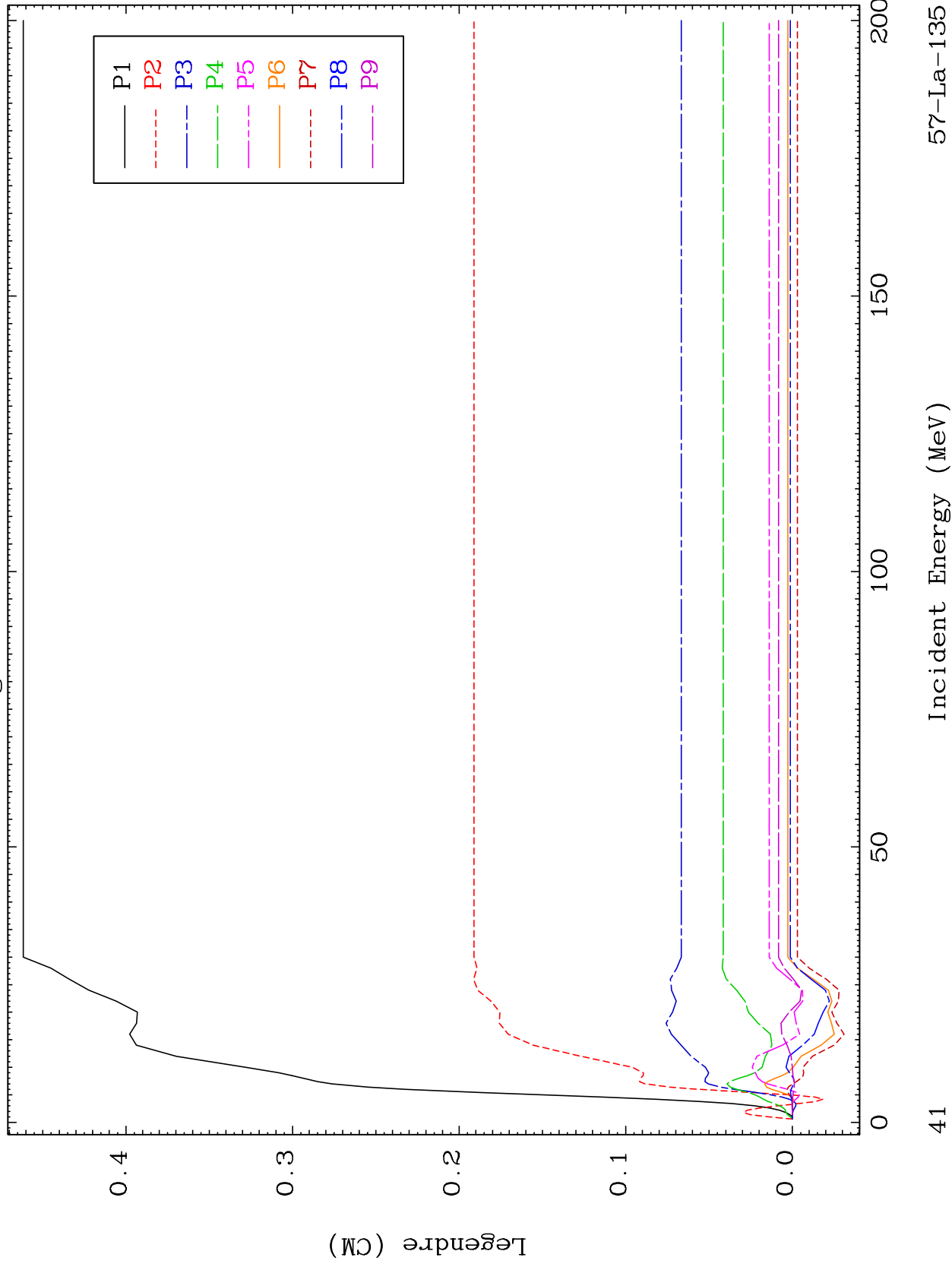
57-La-135



MAT 5716

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

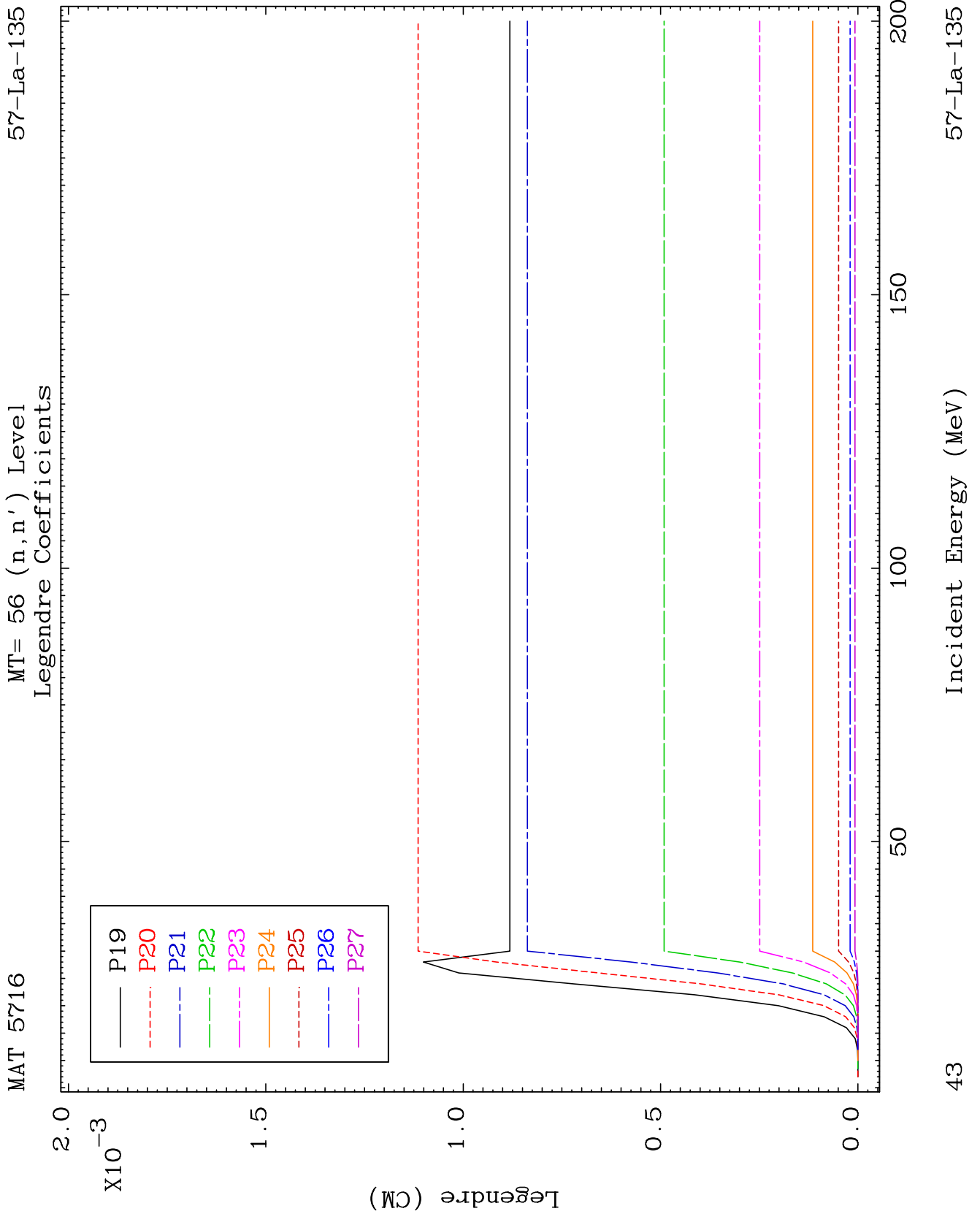
57-La-135



57-La-135

Incident Energy (MeV)

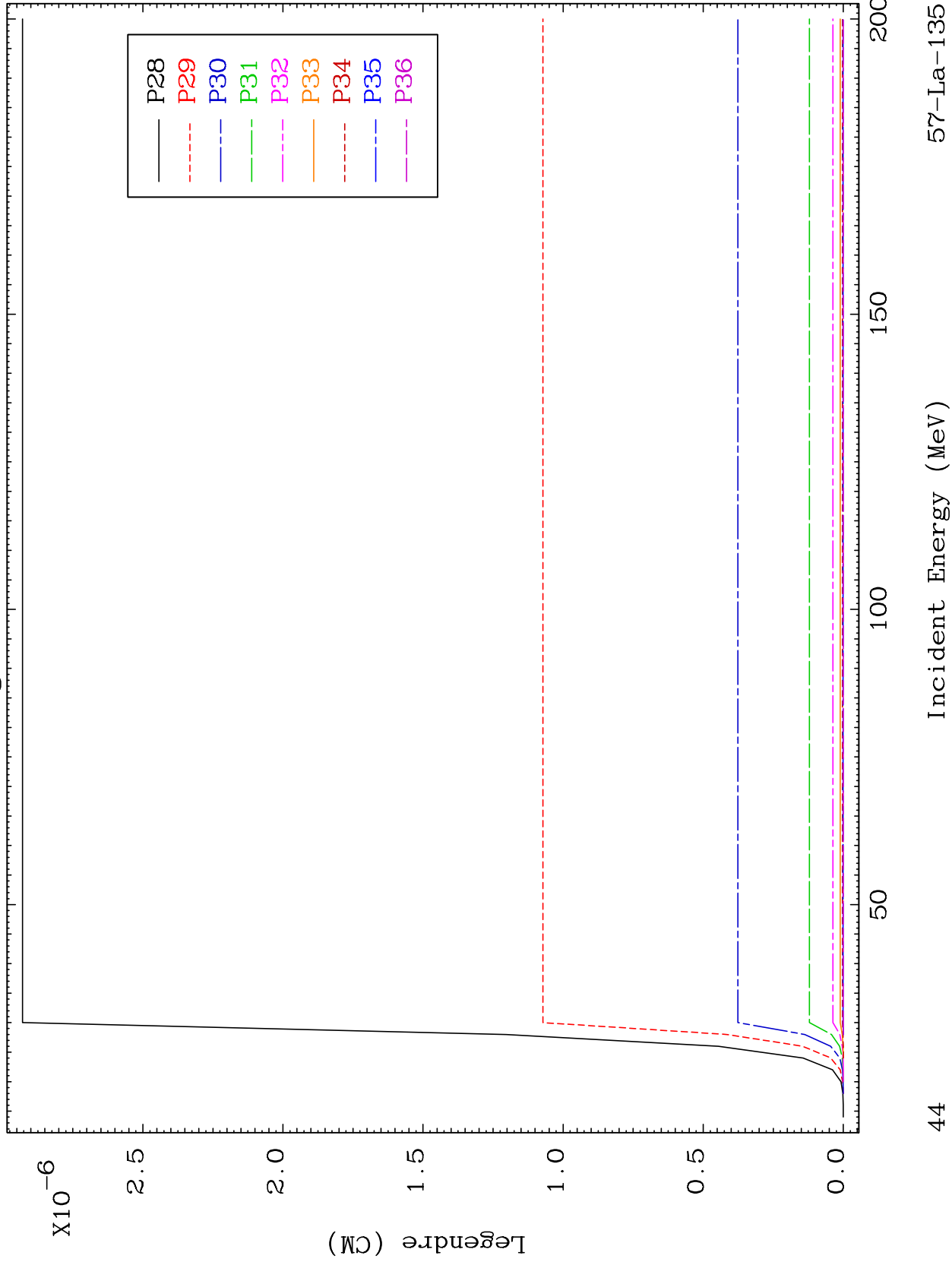
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MAT 5716

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

57-La-135



44

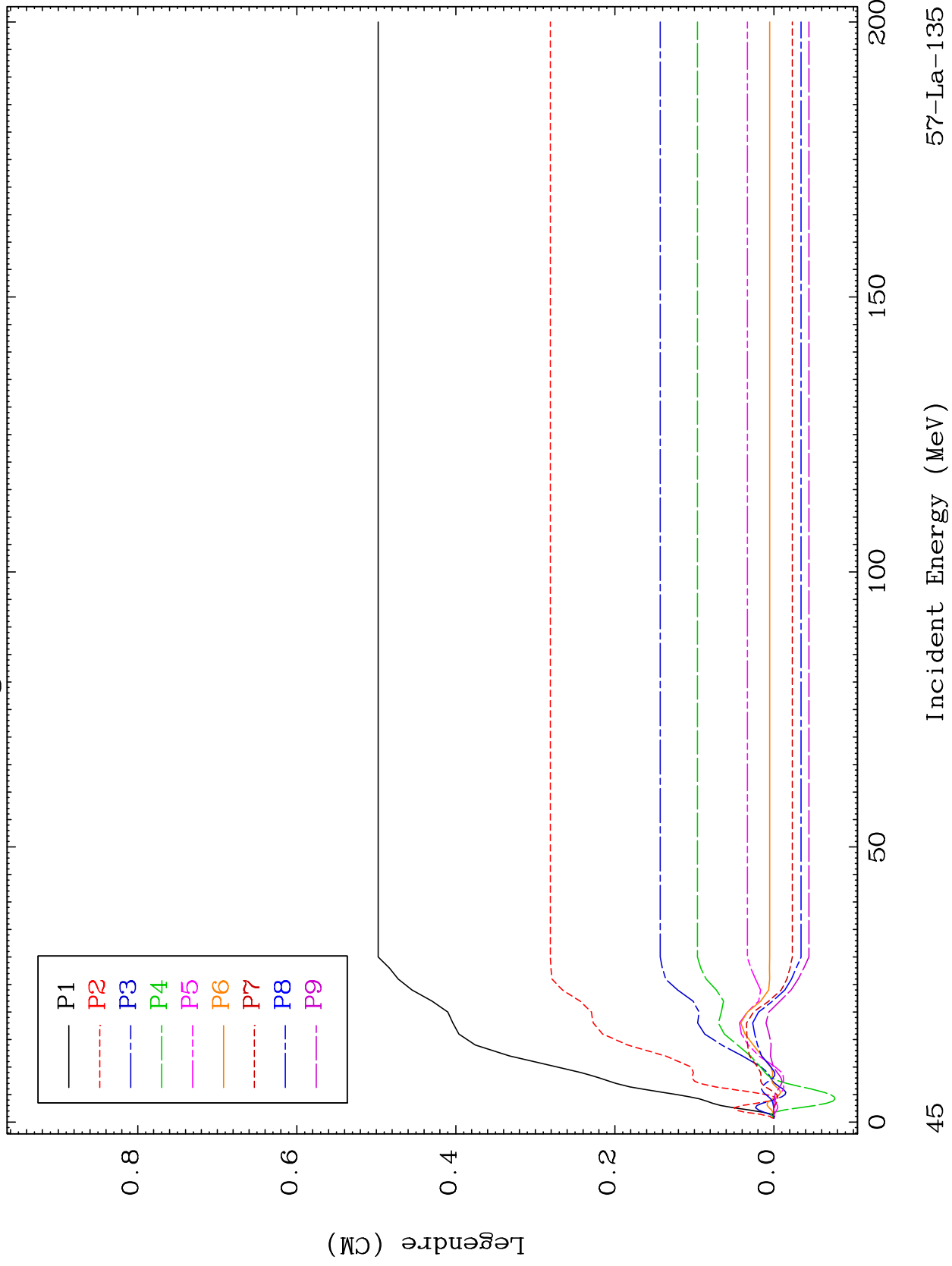
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



57-La-135

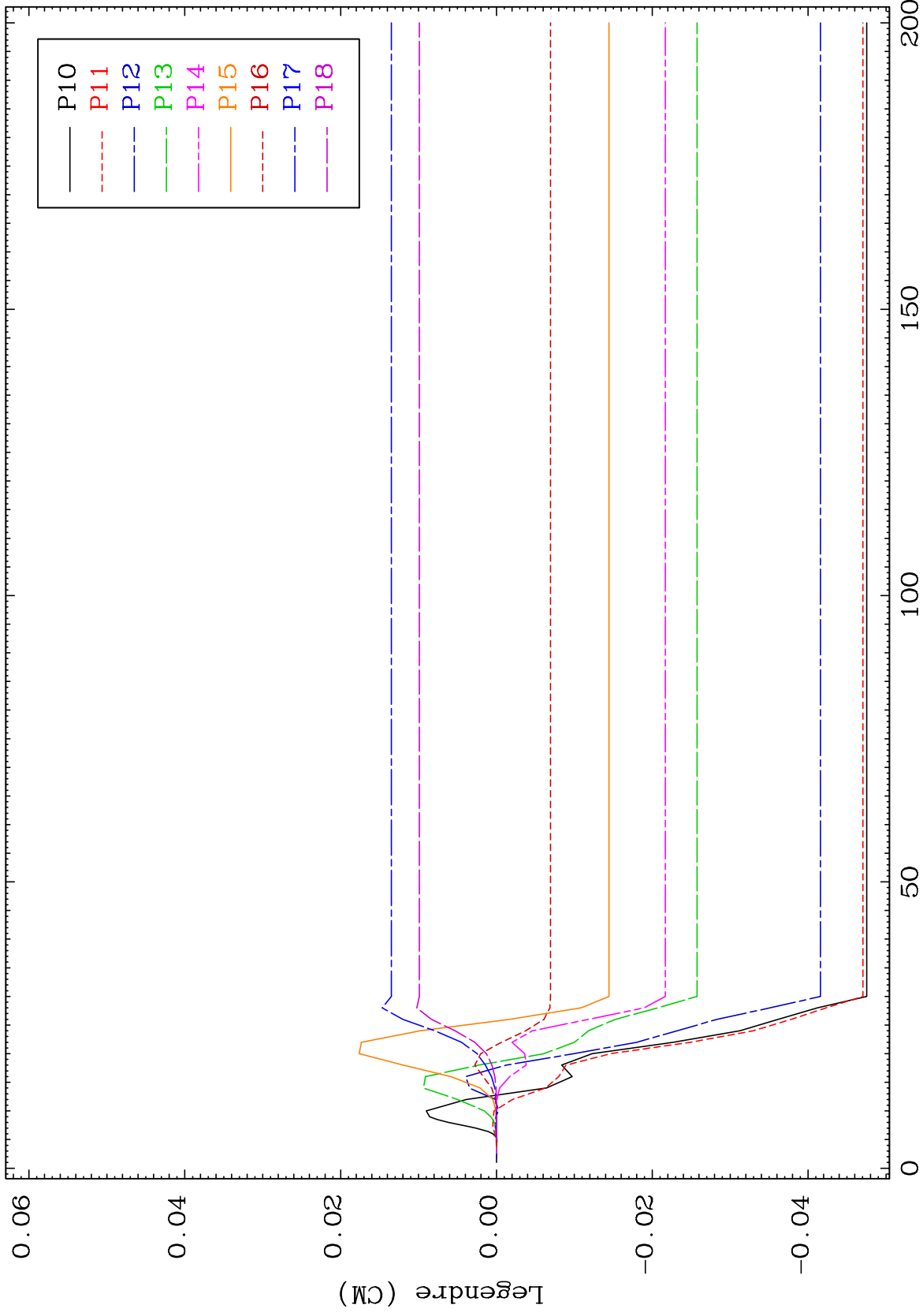
Incident Energy (MeV)

45

MAT 5716

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

57-La-135



46

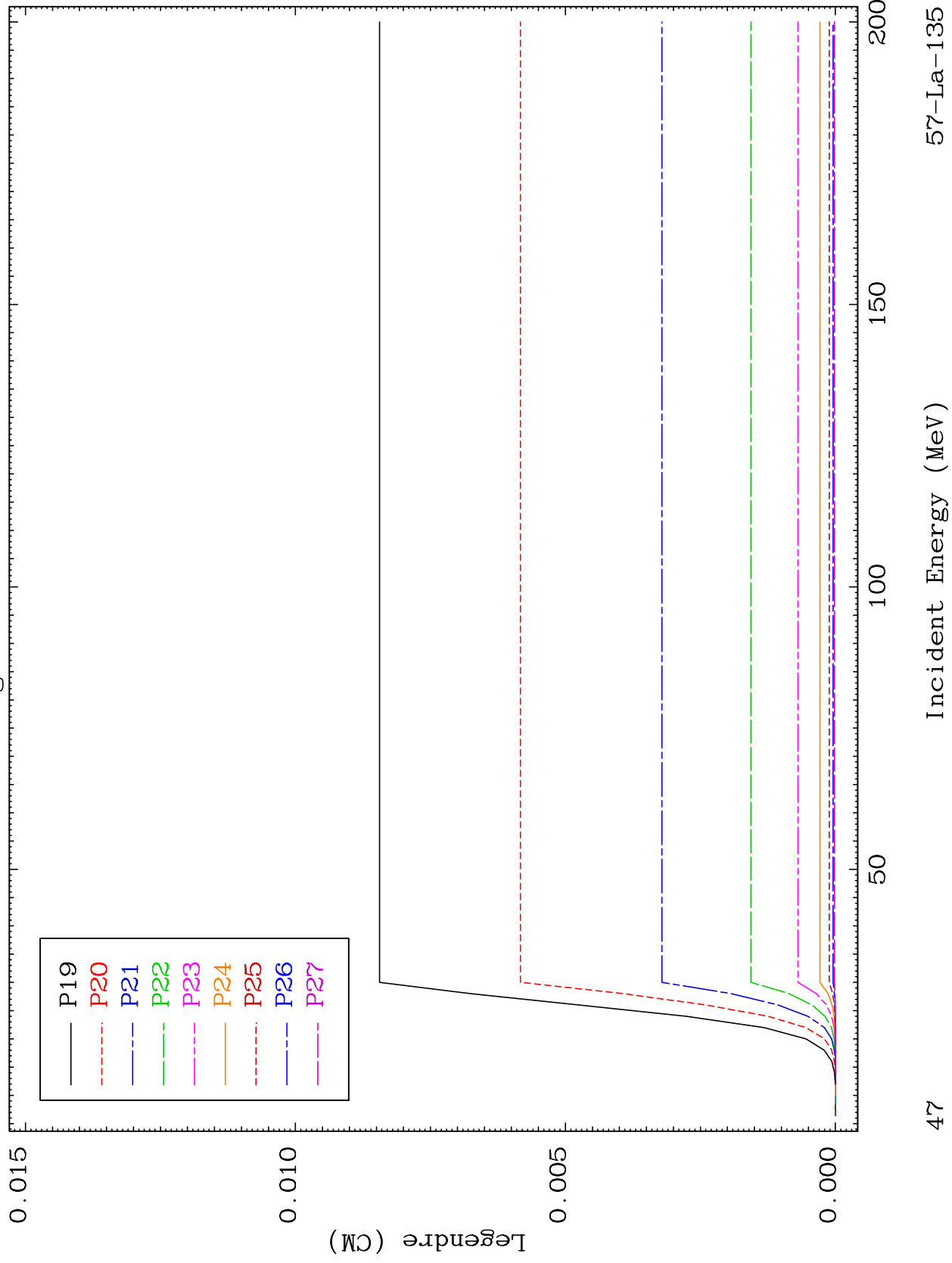
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



47

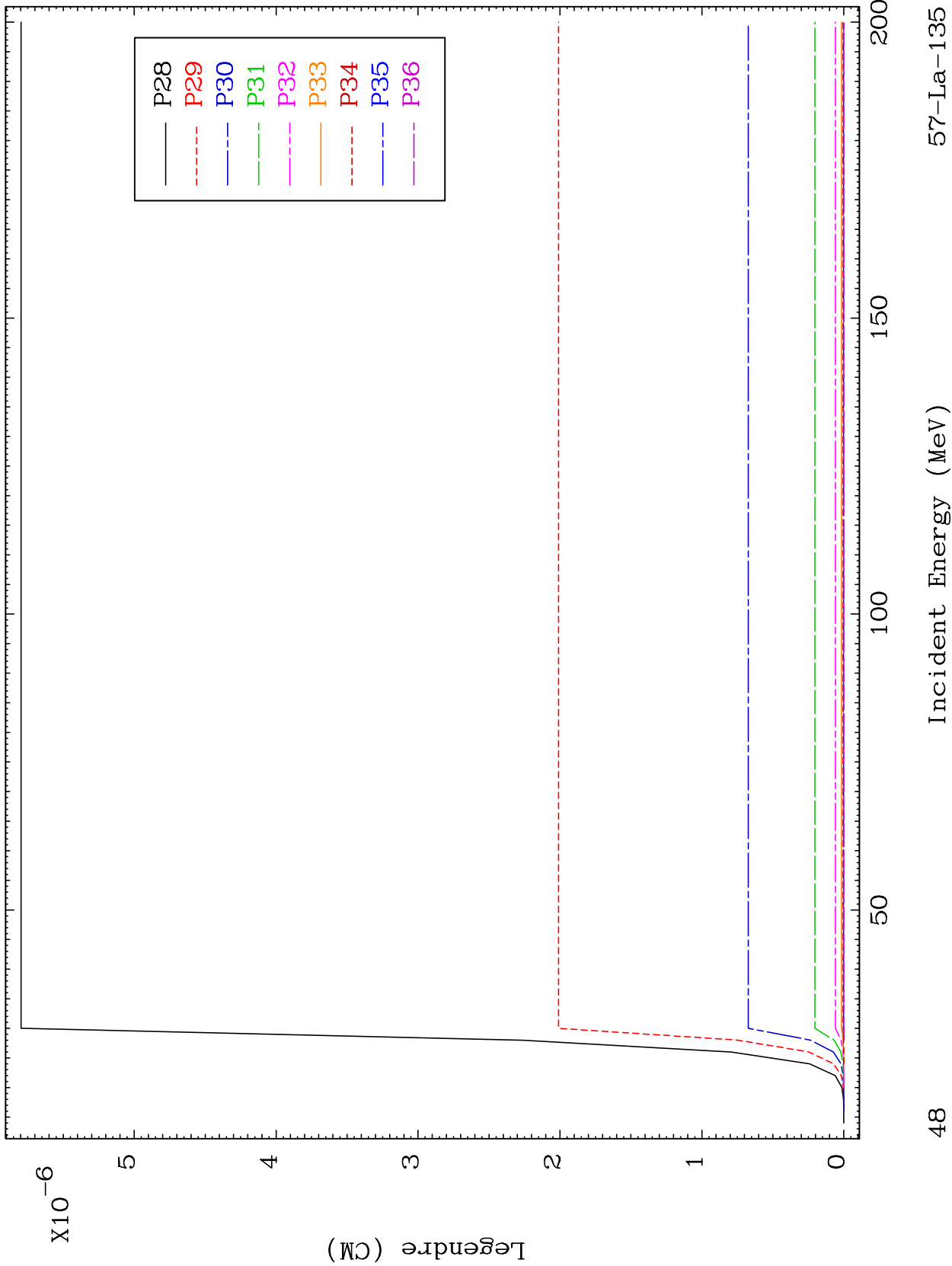
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



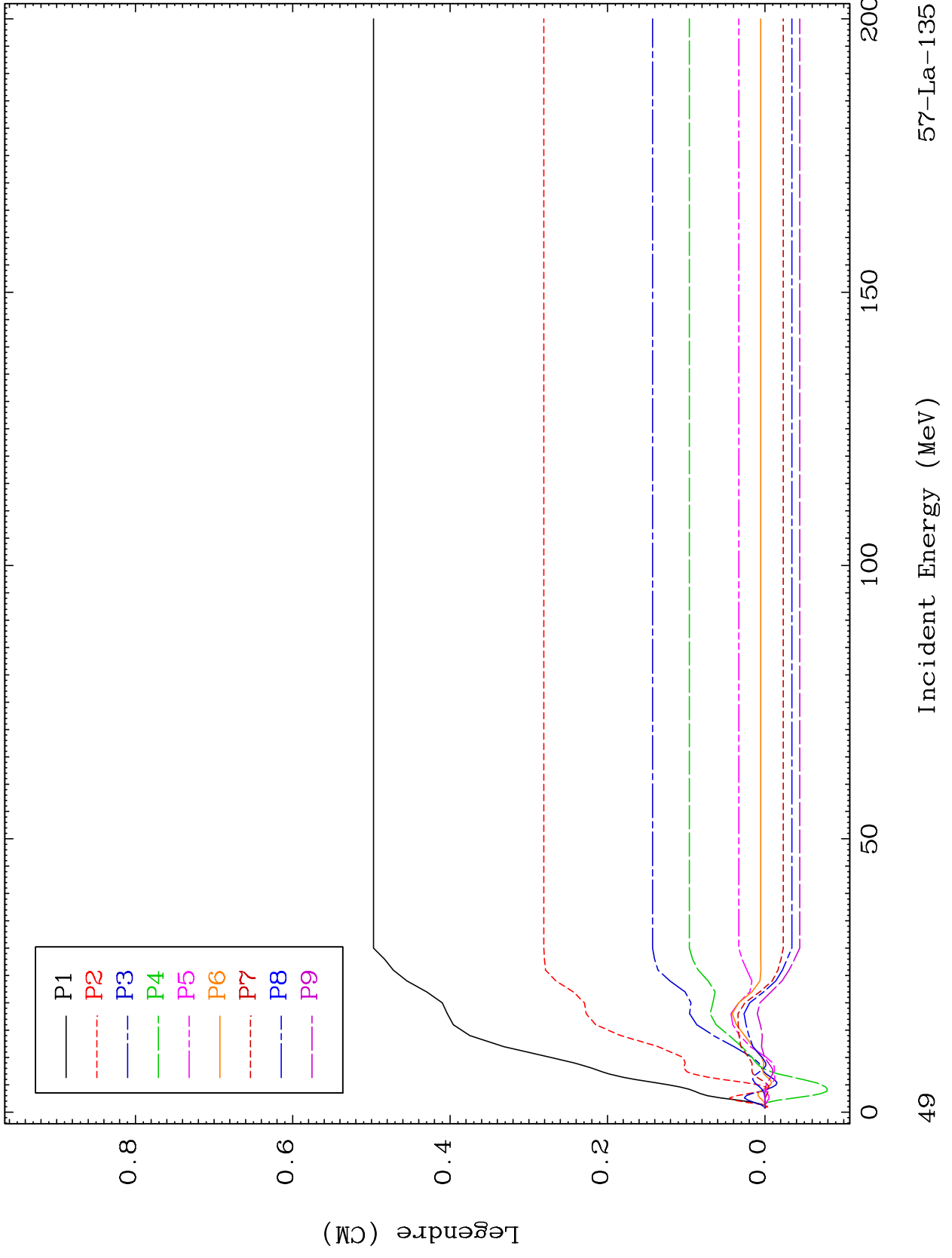
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57-La-135

MAT 5716

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

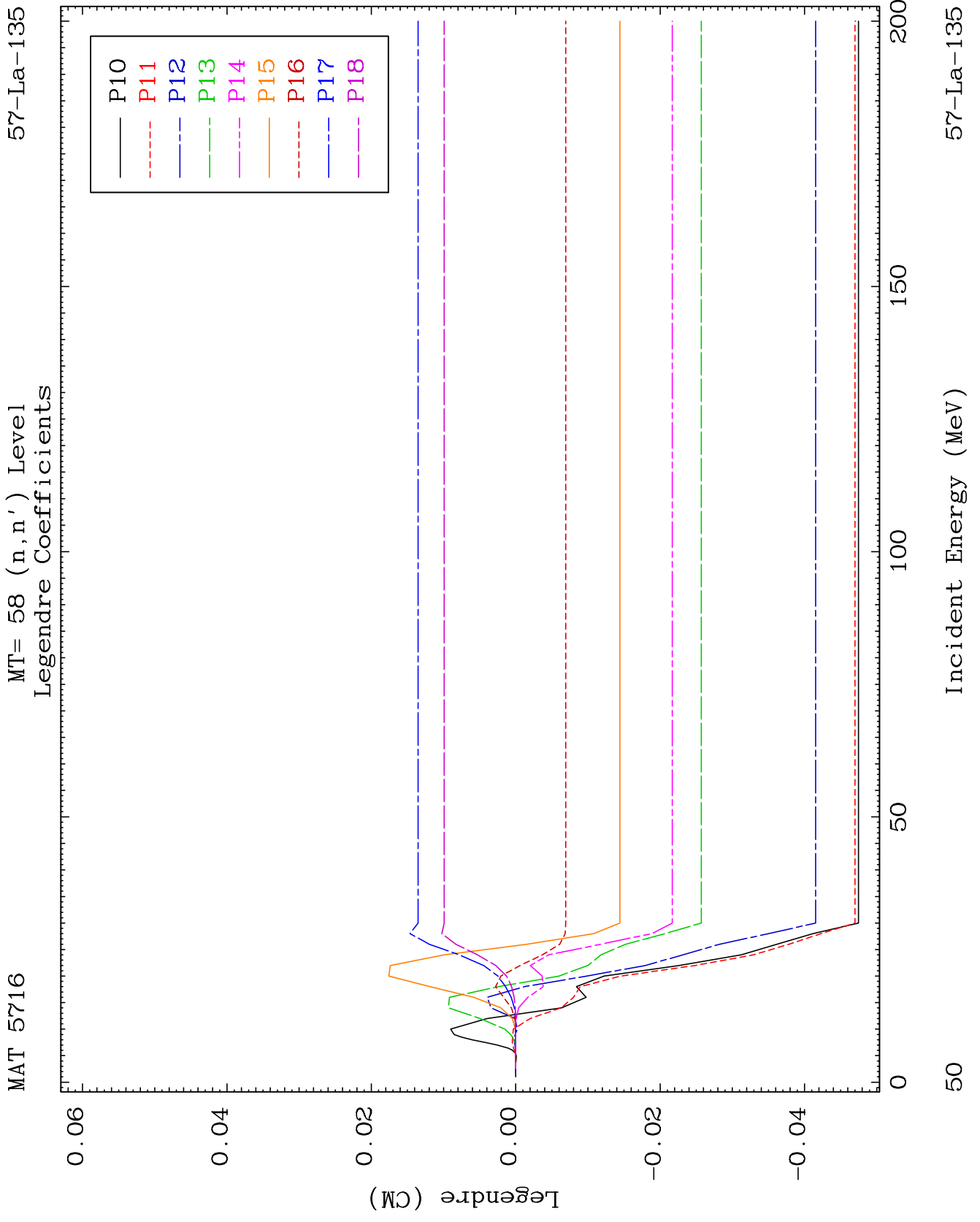
57-La-135



57-La-135

Incident Energy (MeV)

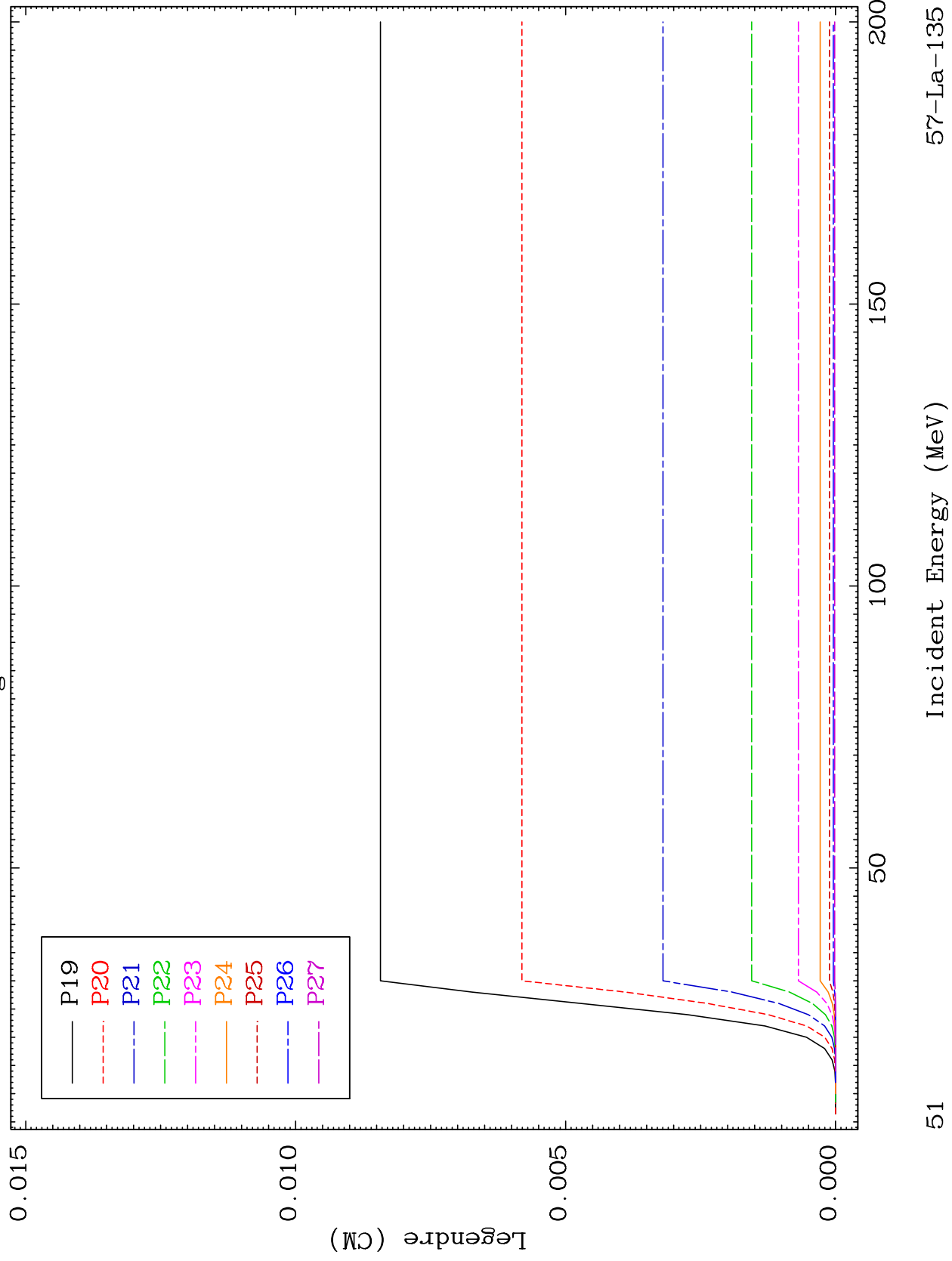
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MAT 5716

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

57-La-135



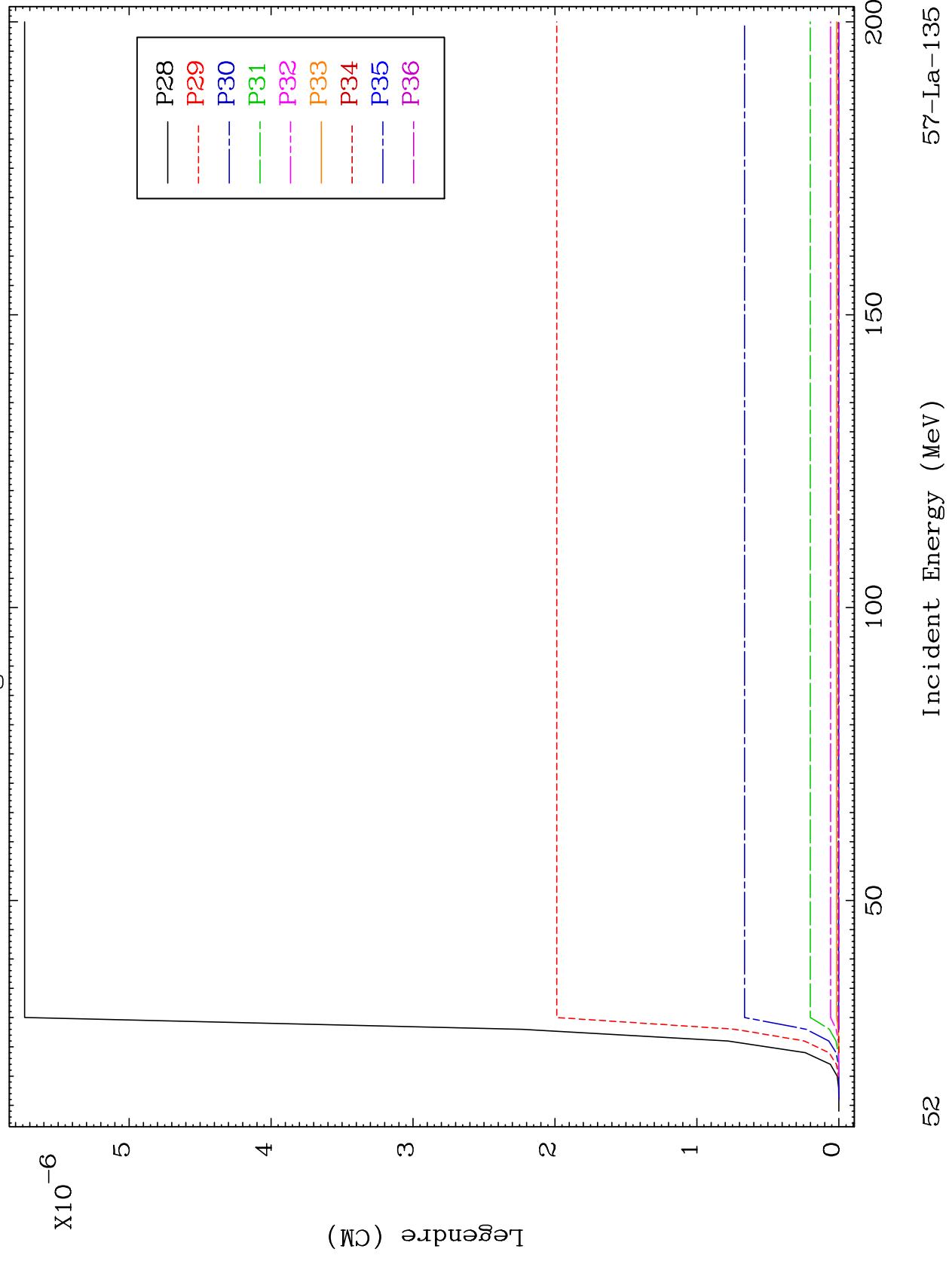
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MAT 5716

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

57-La-135



52

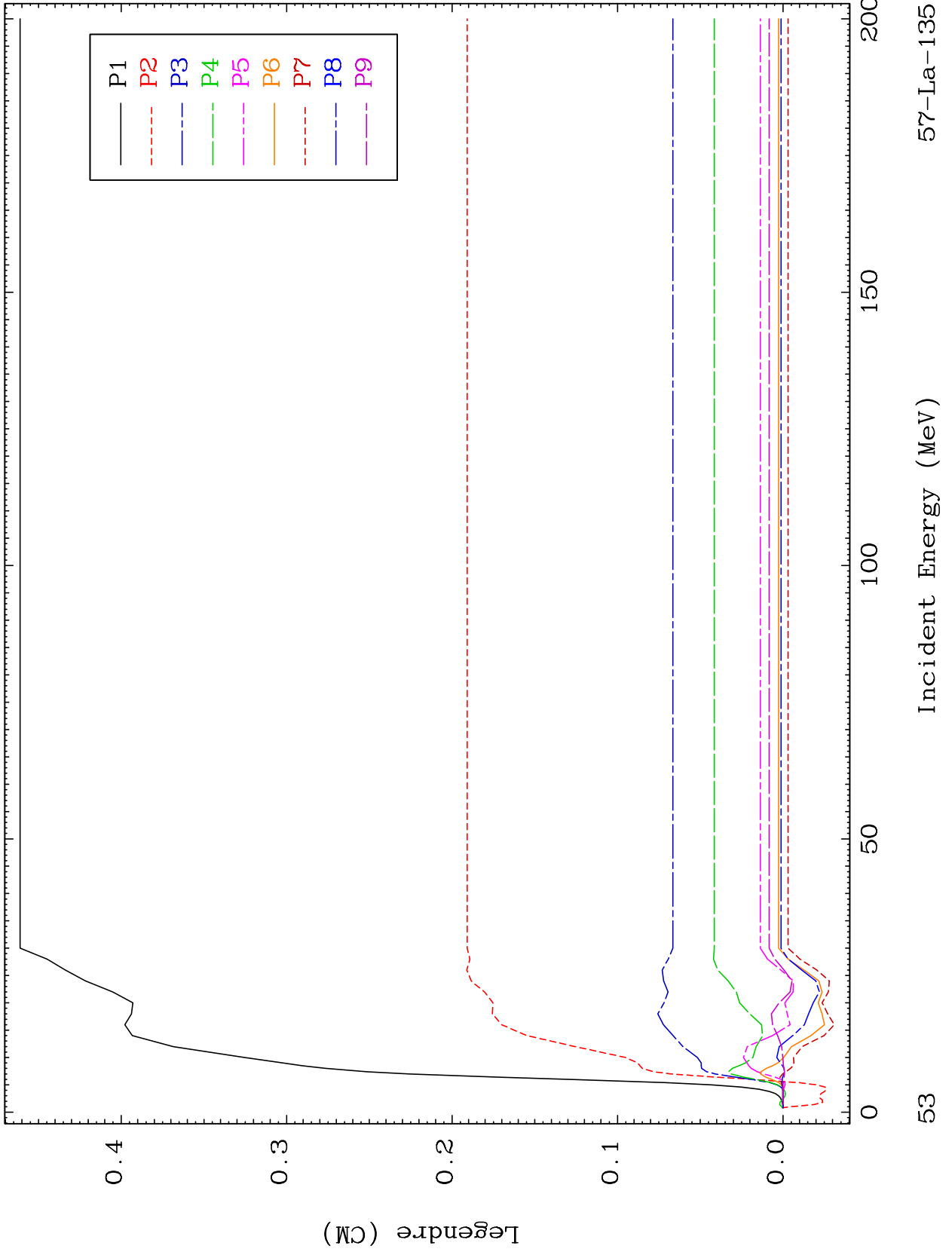
Incident Energy (MeV)

57-La-135

MAT 5716

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

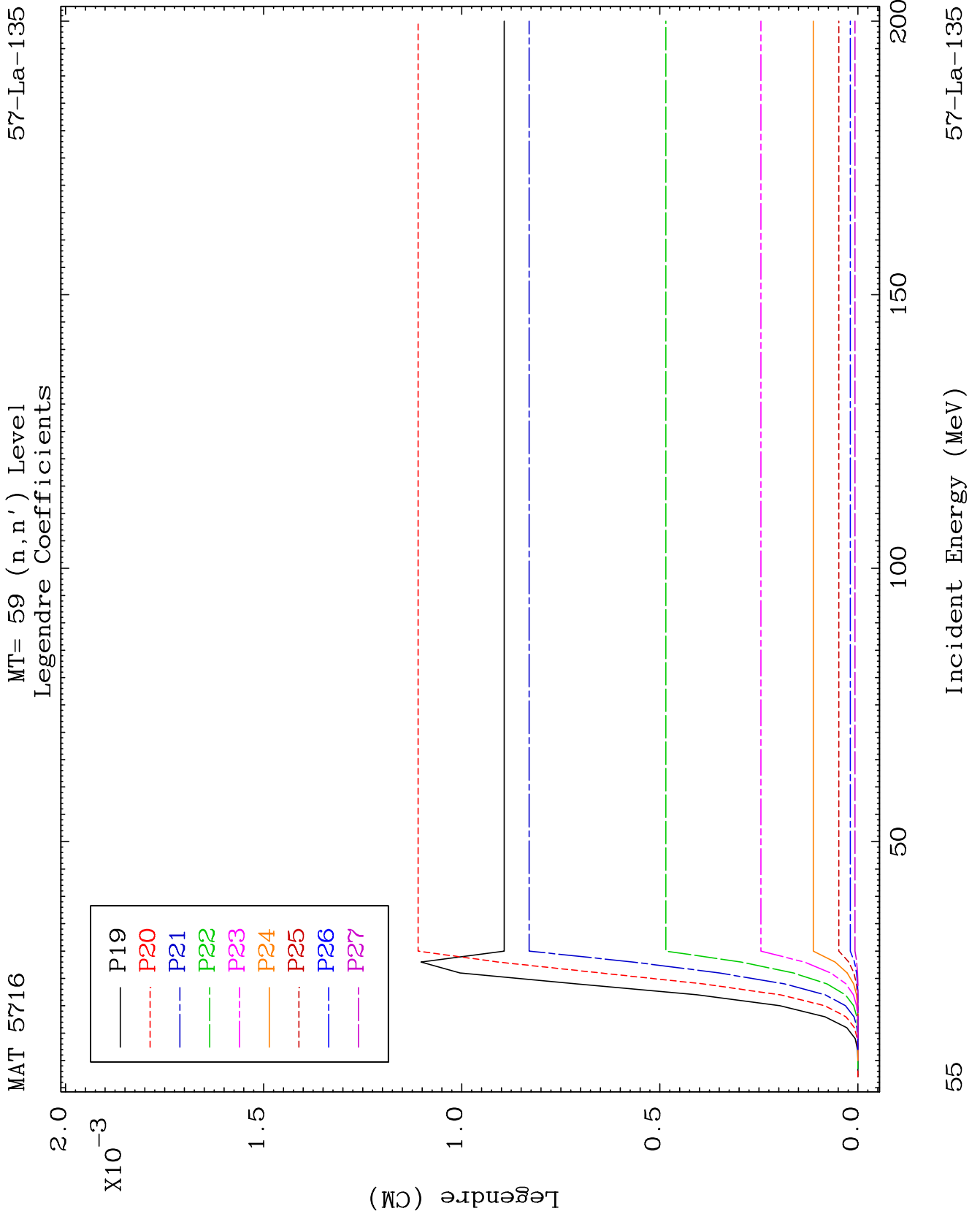
57-La-135



57-La-135

Incident Energy (MeV)

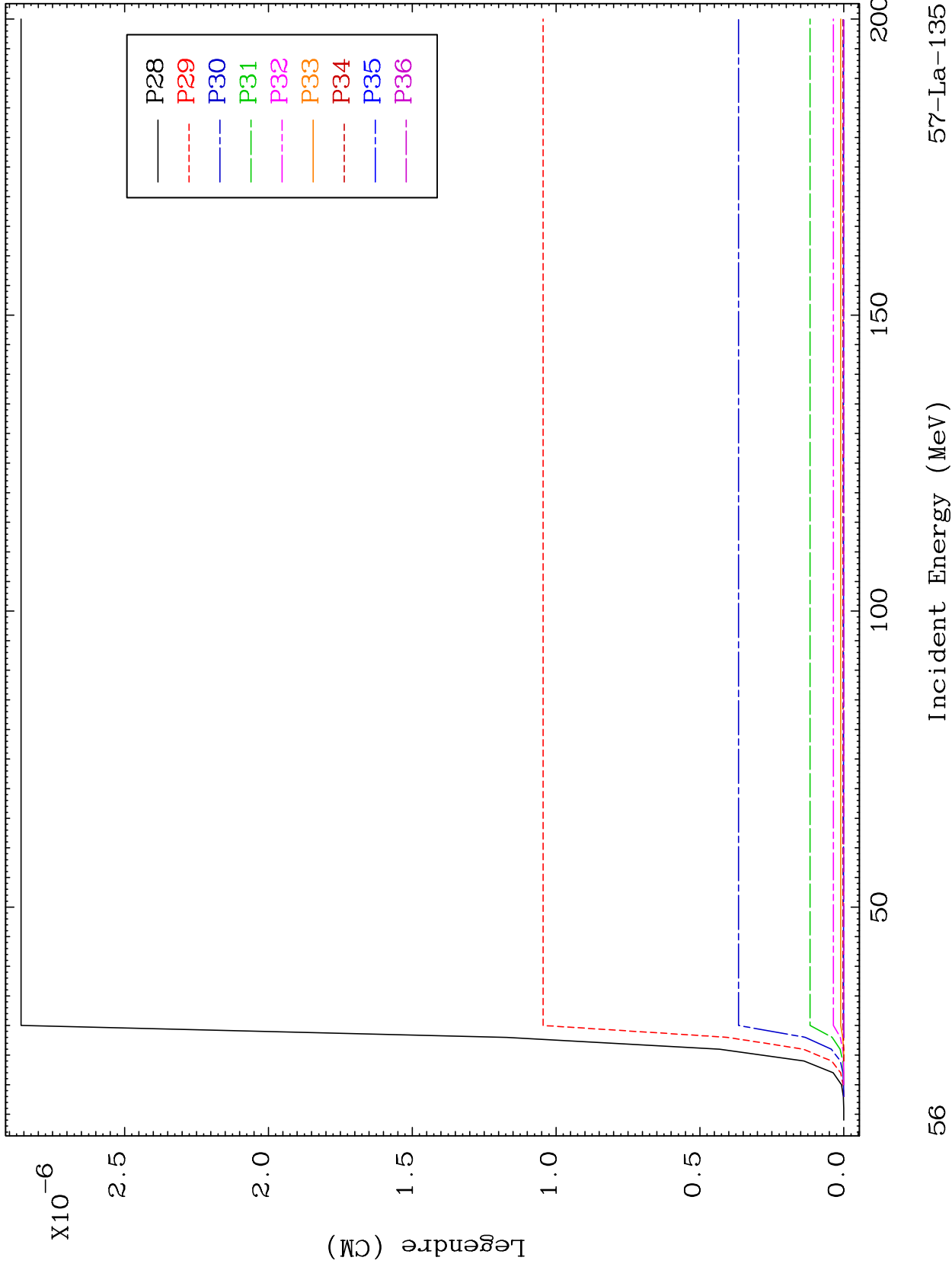
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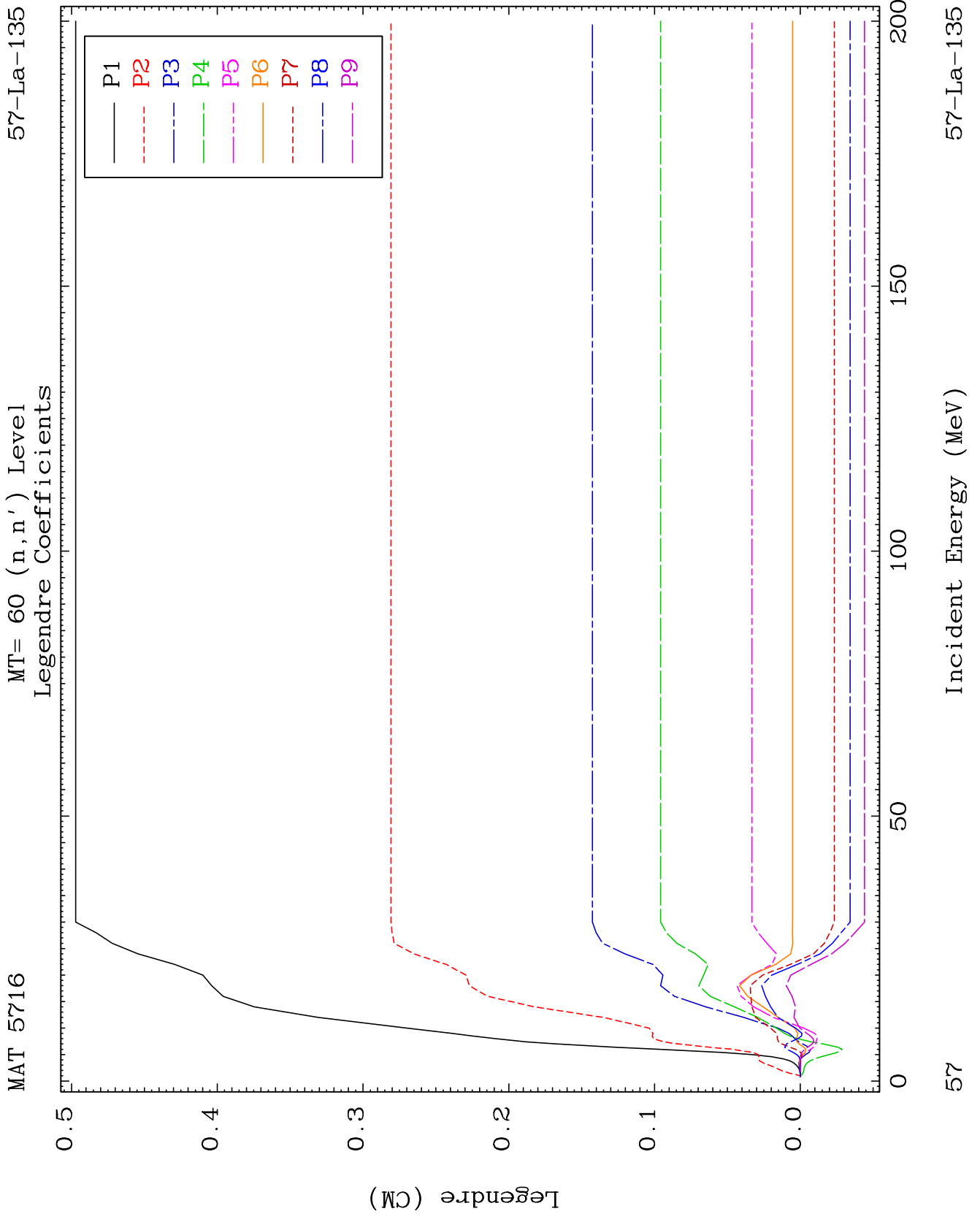


MAT 5716

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

57-La-135

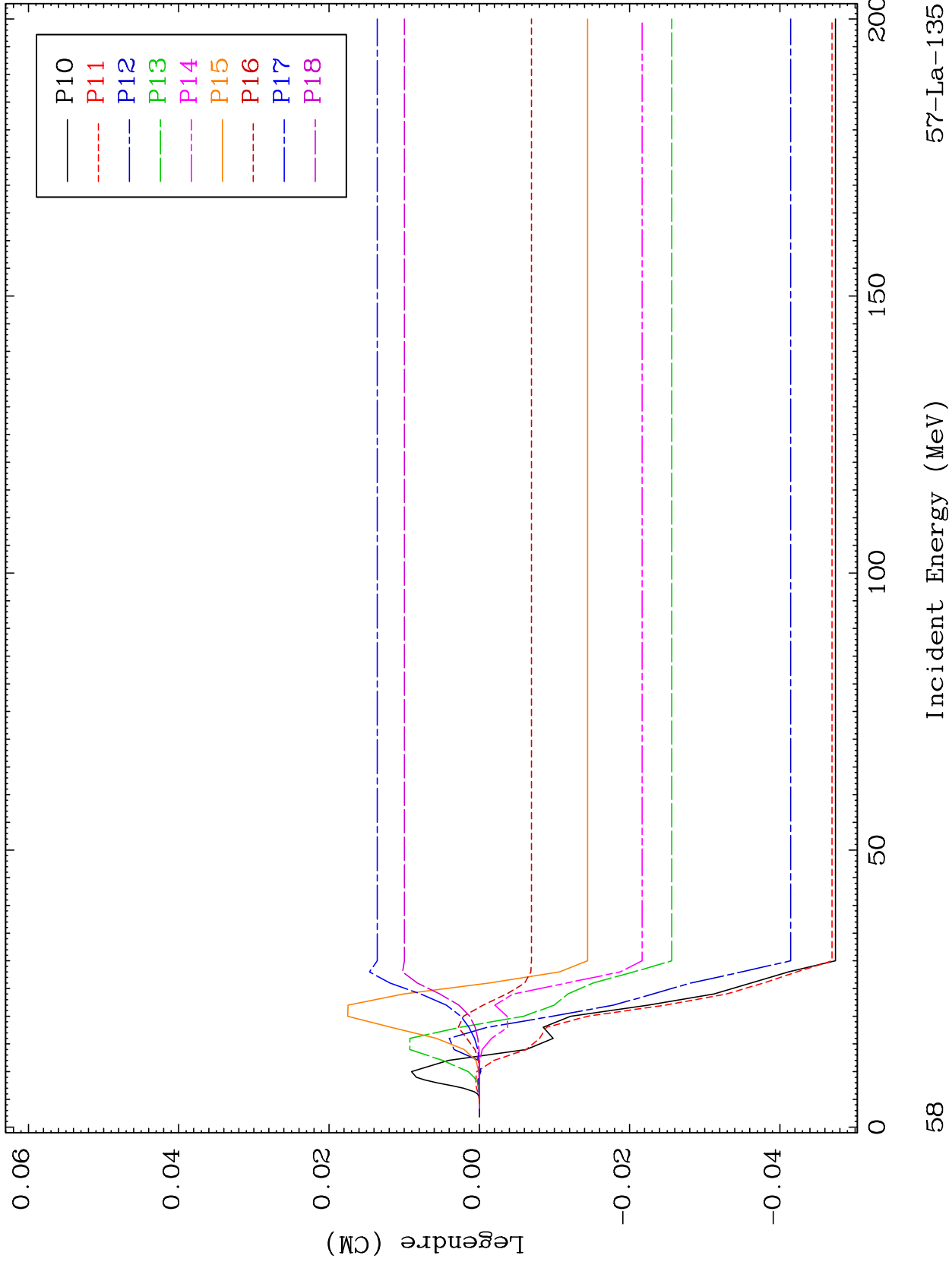




MAT 5716

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

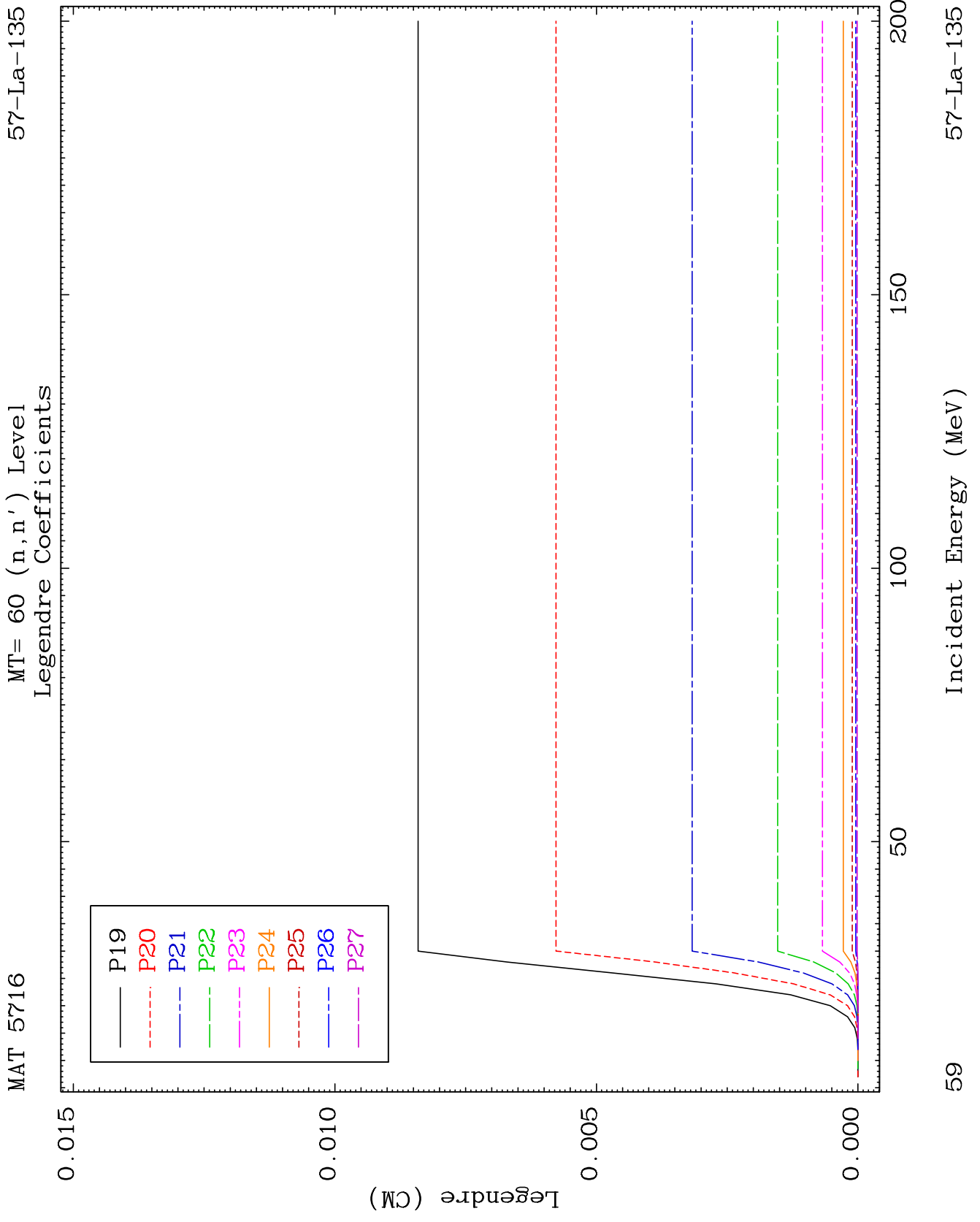
57-La-135



57-La-135

Incident Energy (MeV)

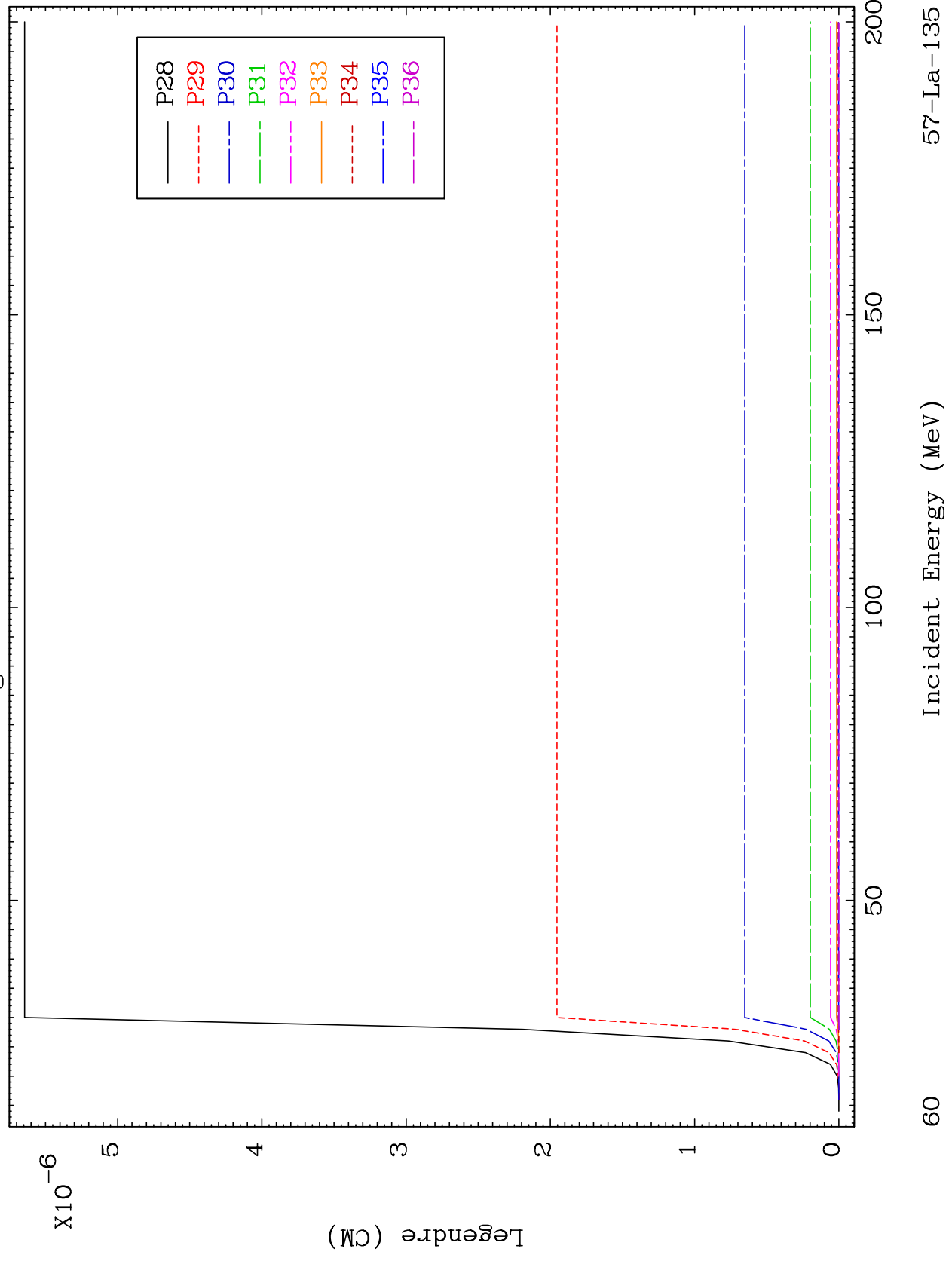
58



MAT 5716

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

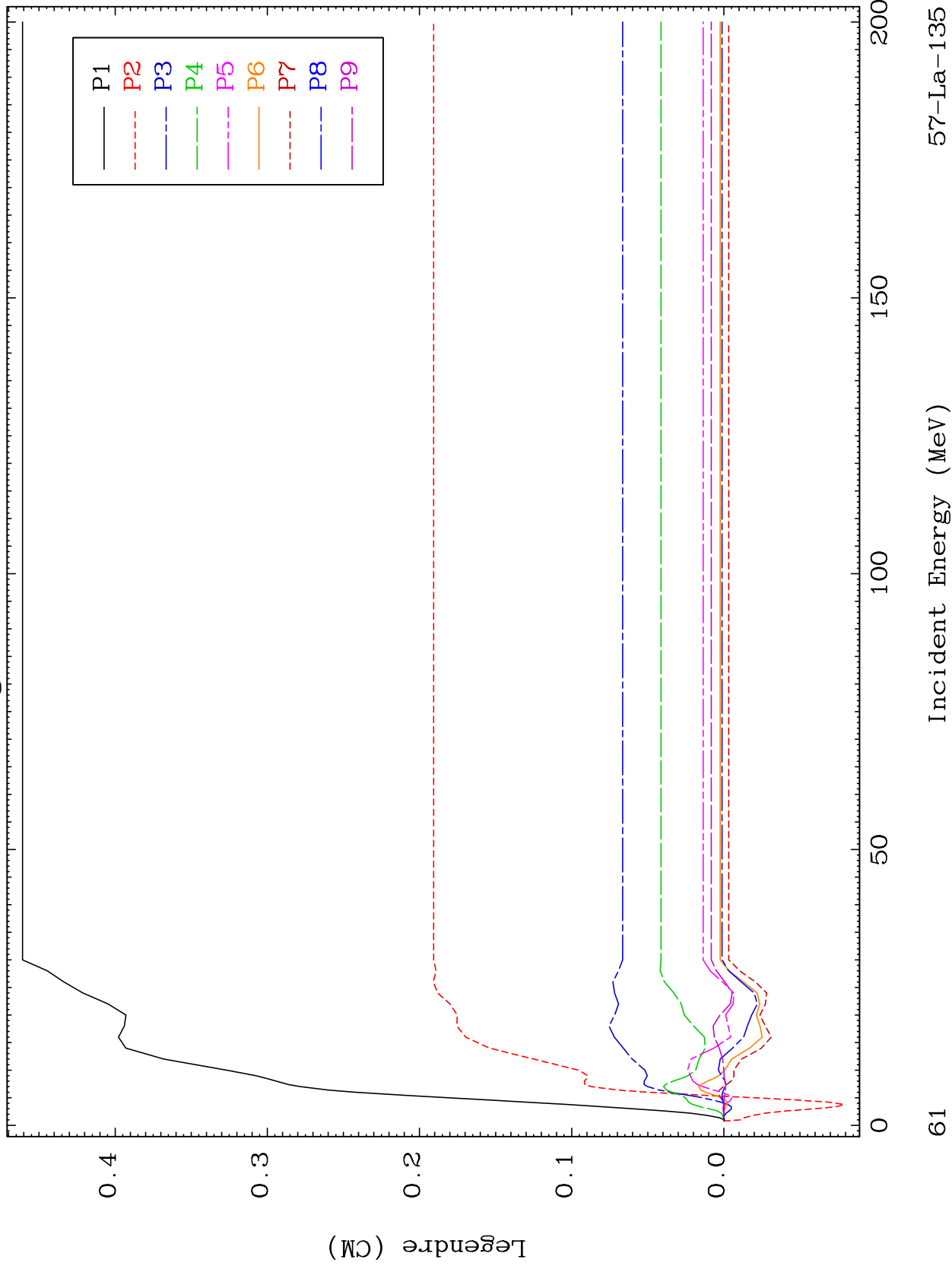
57-La-135



MAT 5716

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

57-La-135



57-La-135

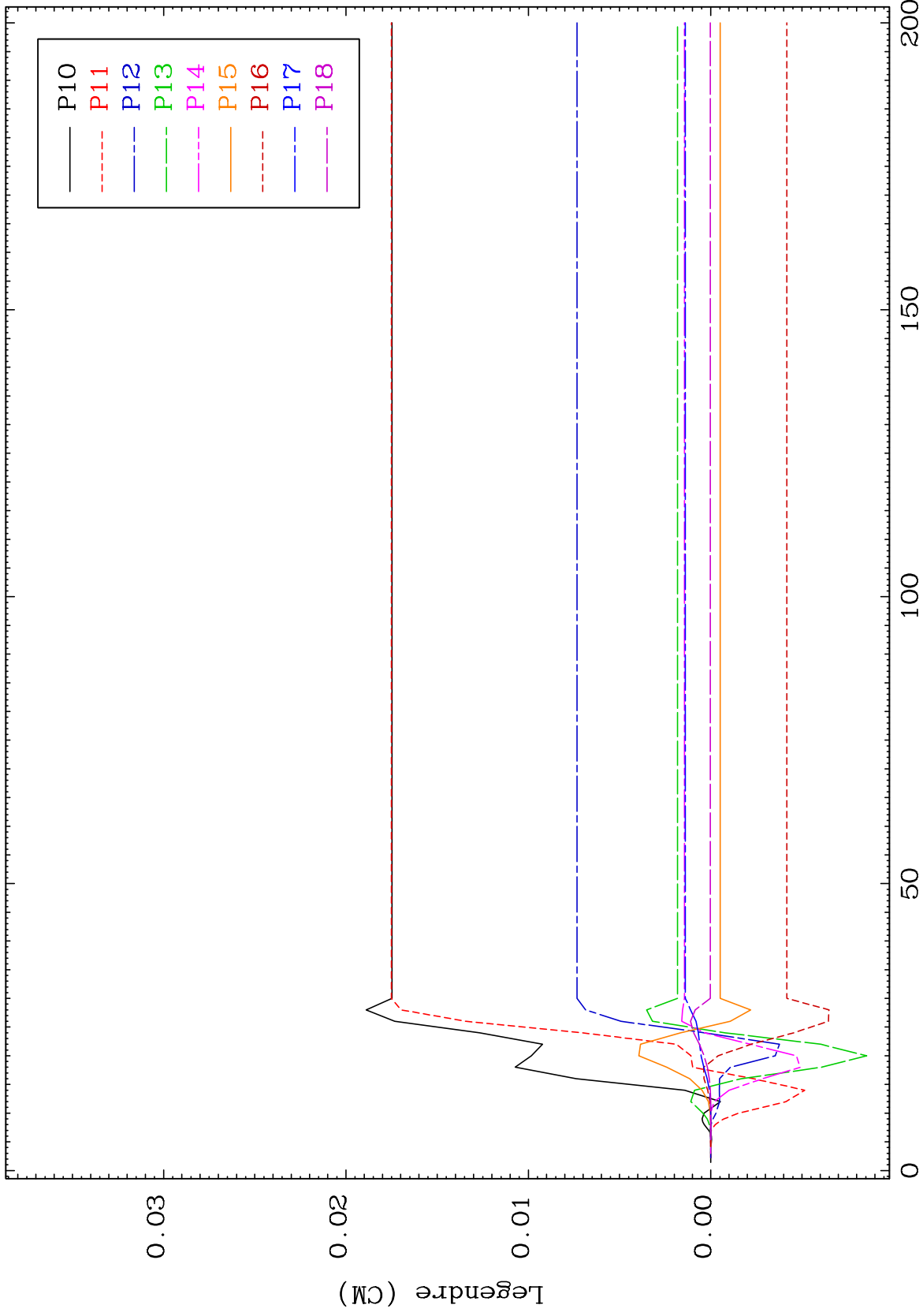
Incident Energy (MeV)

61

MAT 5716

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

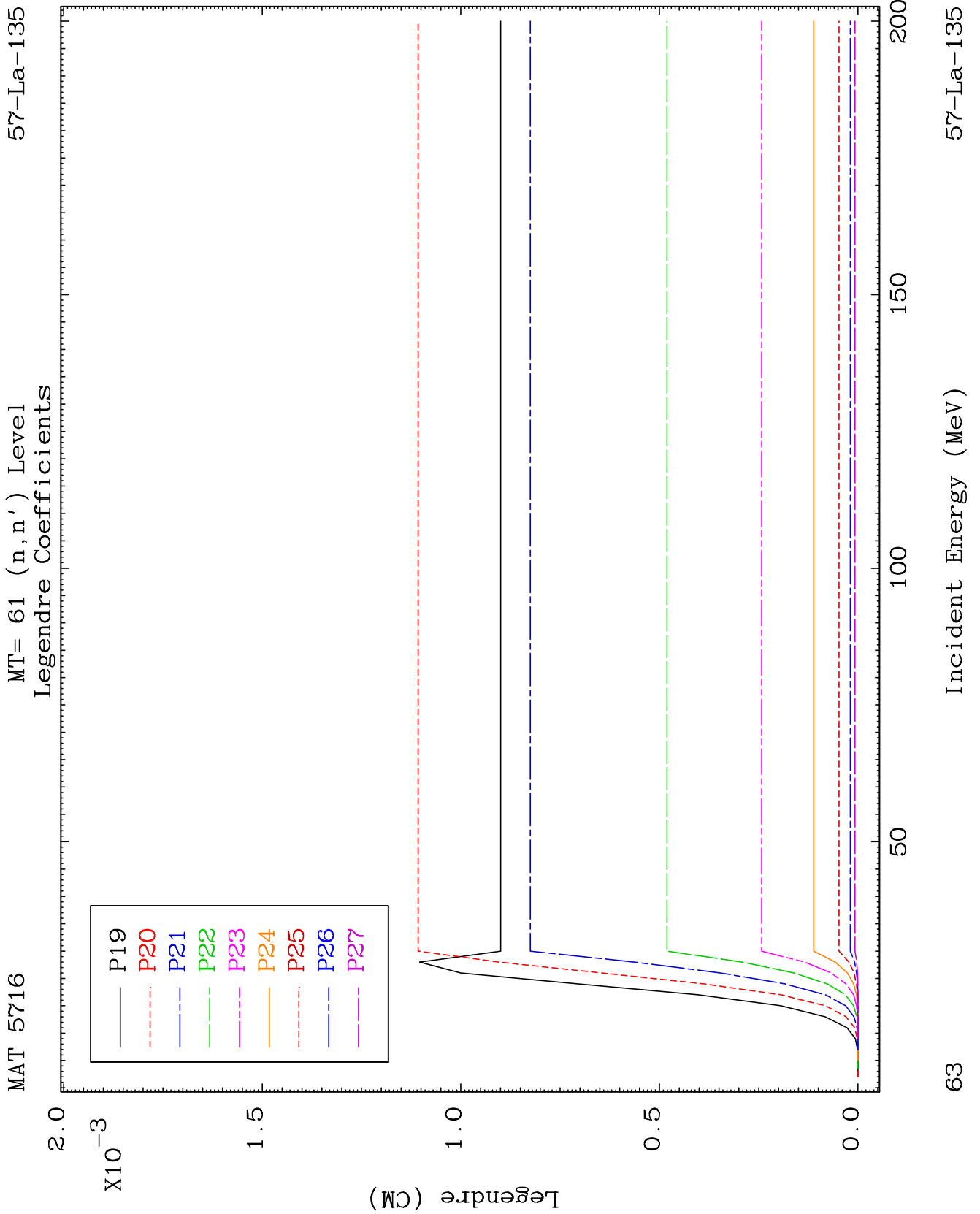
57-La-135



57-La-135

Incident Energy (MeV)

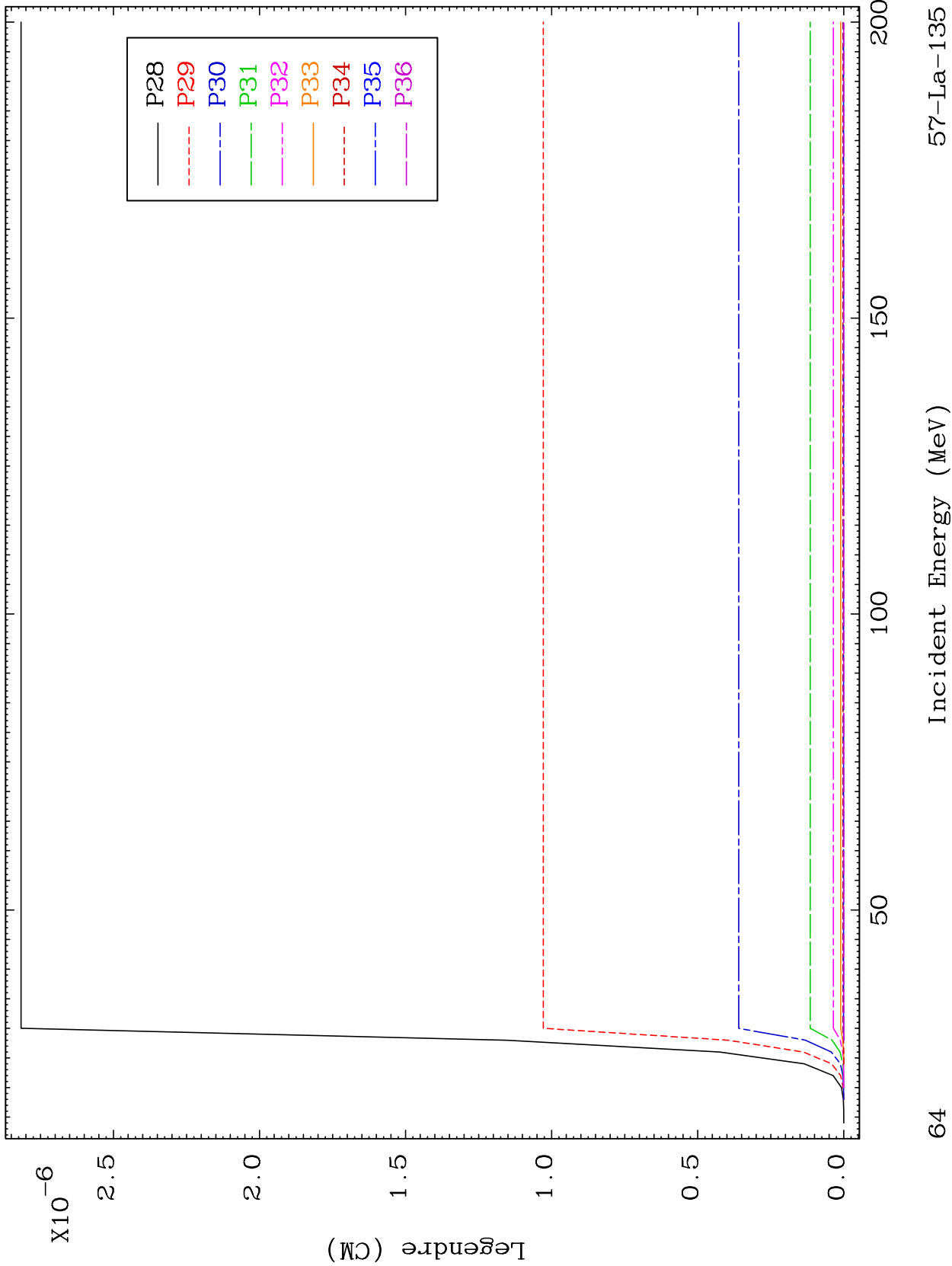
62



MAT 5716

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

57-La-135



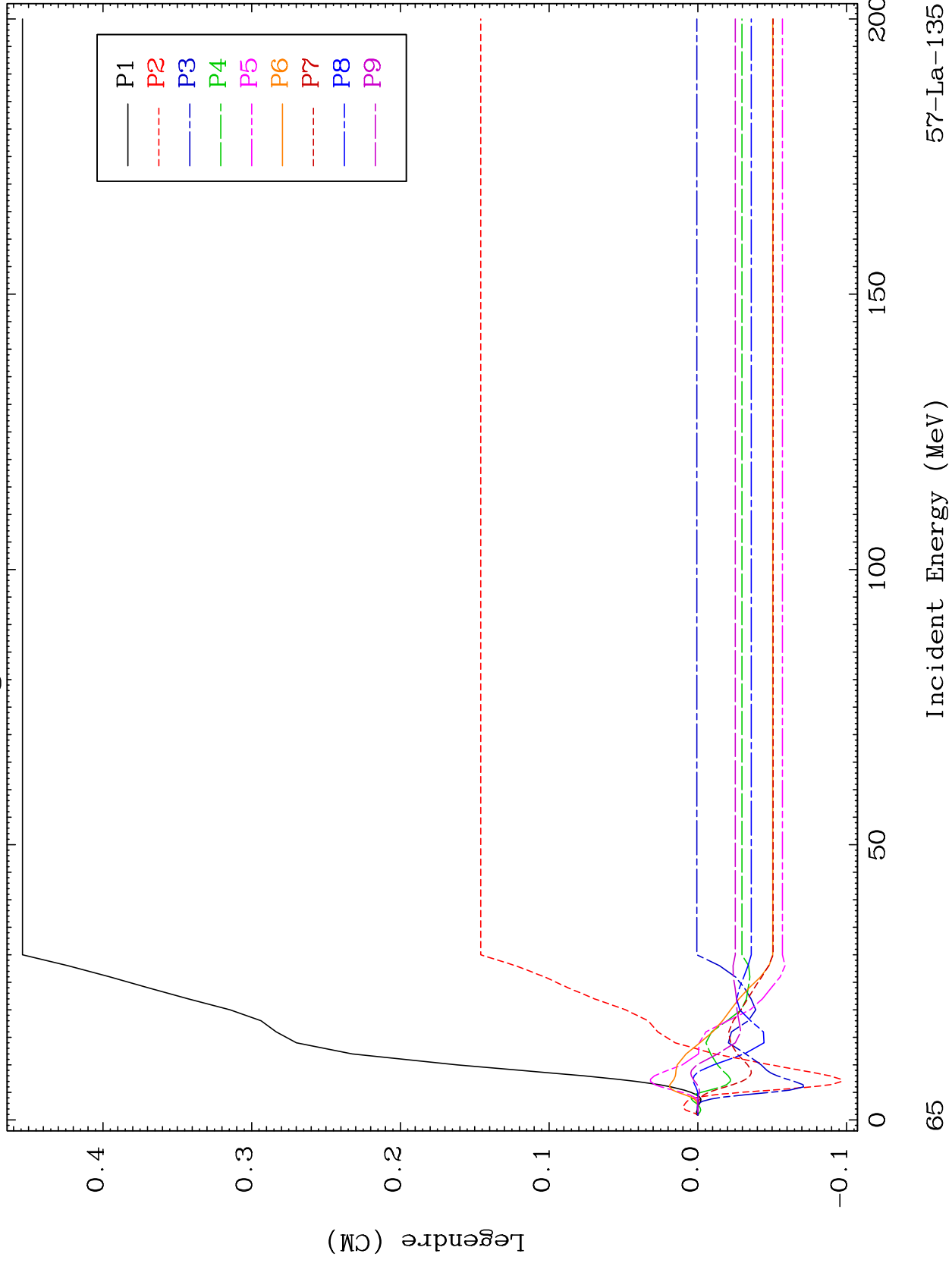
64

57-La-135

MAT 5716

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

57-La-135



57-La-135

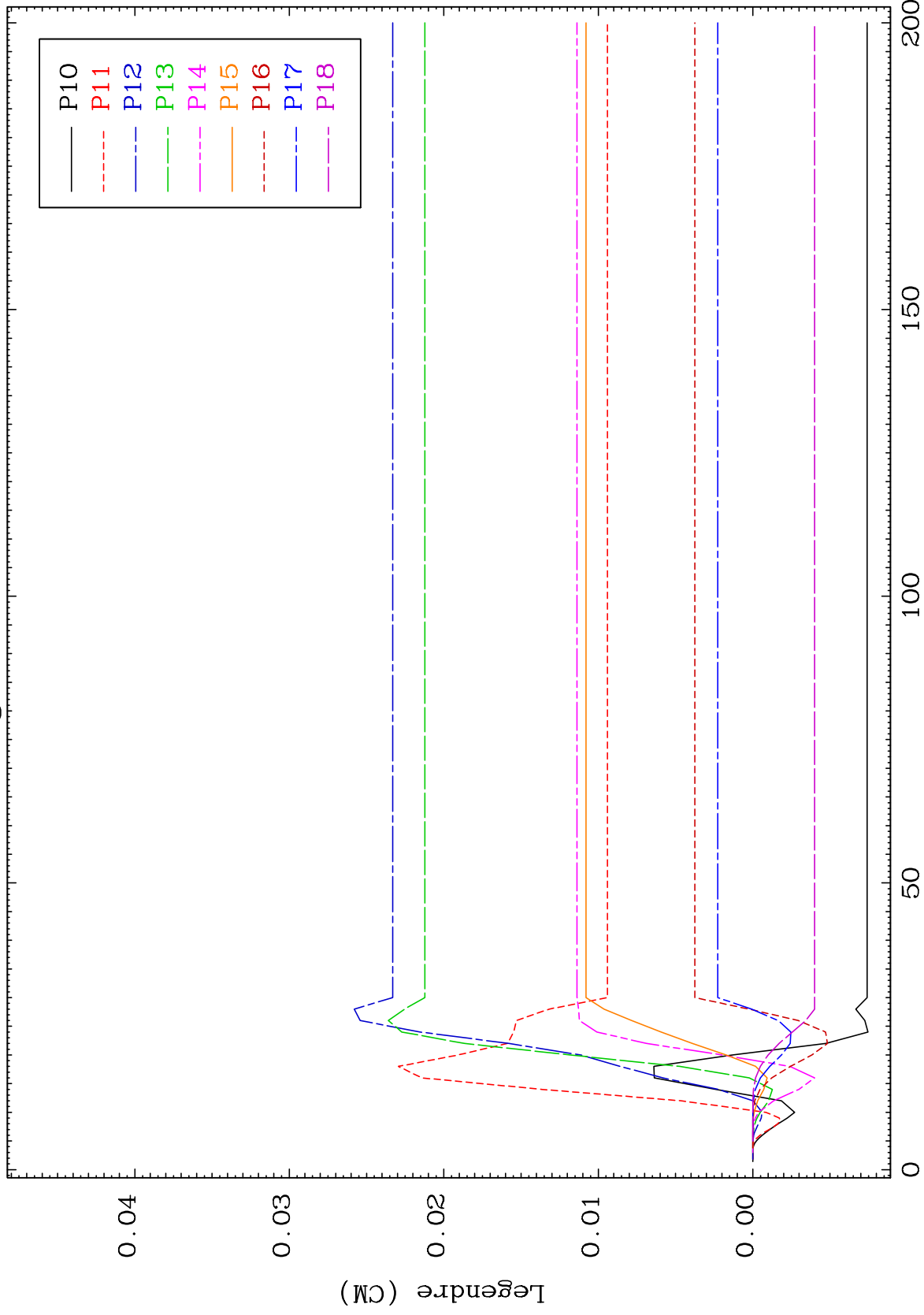
Incident Energy (MeV)

65

MAT 5716

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

57-La-135



66

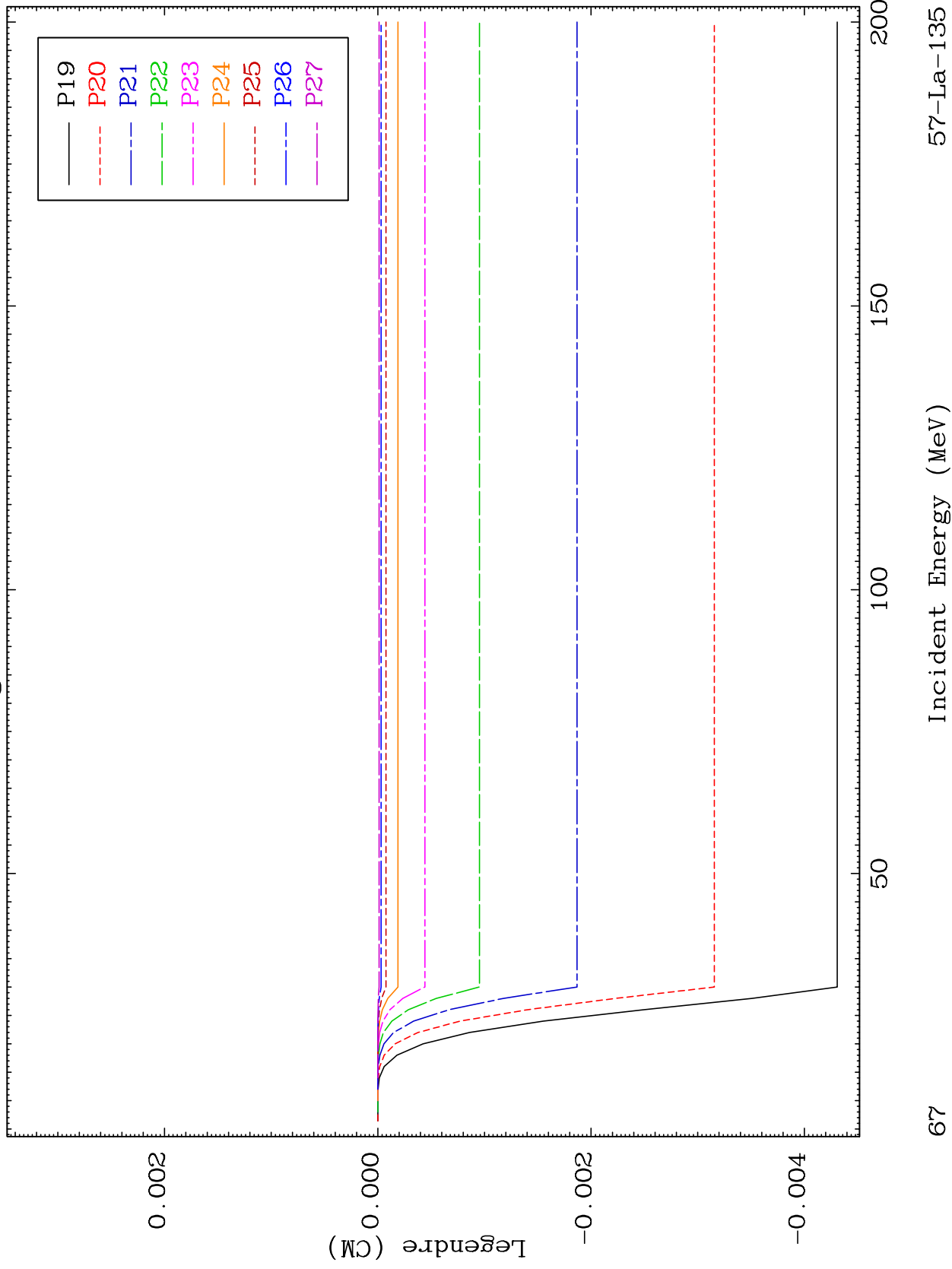
Incident Energy (MeV)

57-La-135

MAT 5716

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

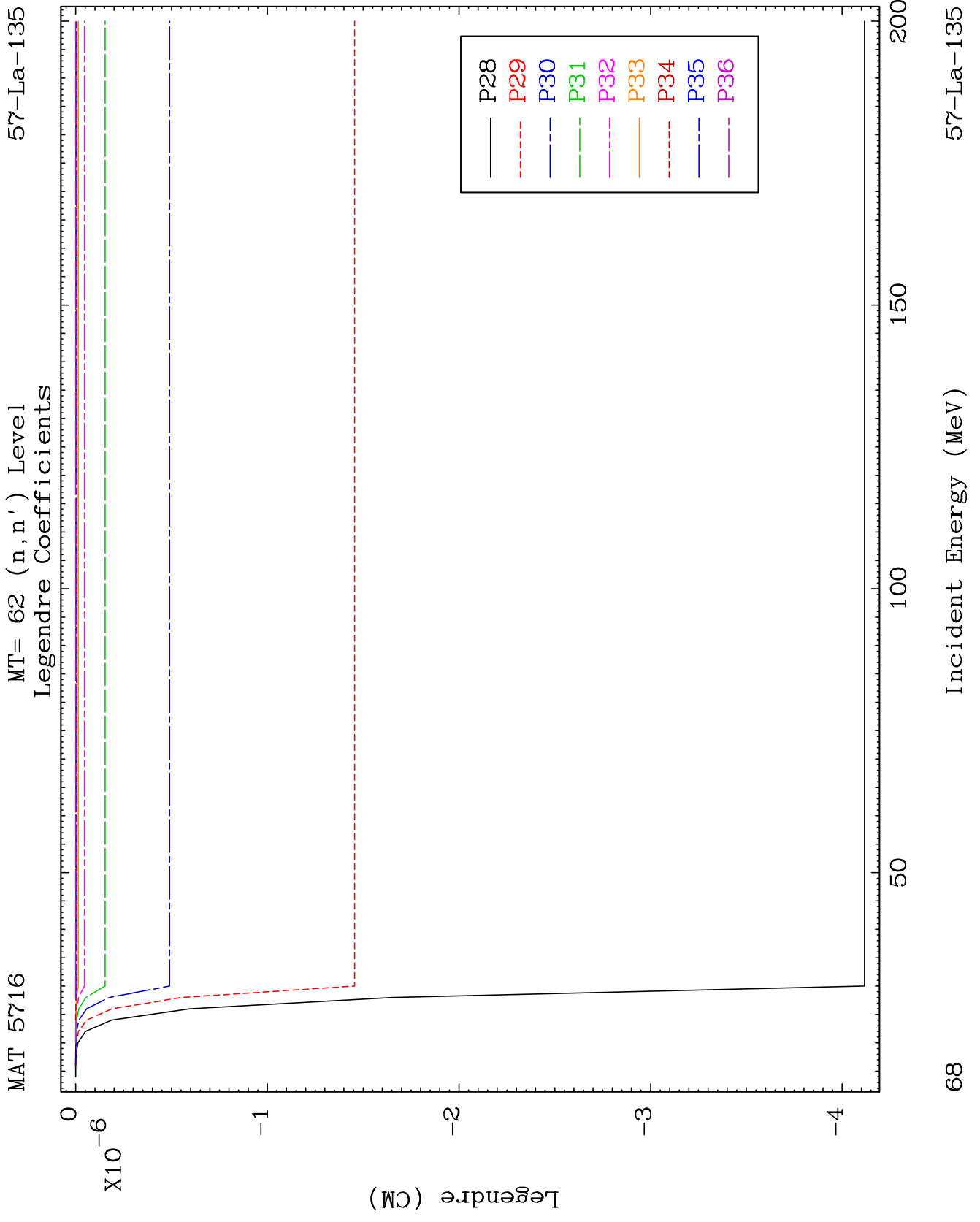
57-La-135



67

Incident Energy (MeV)

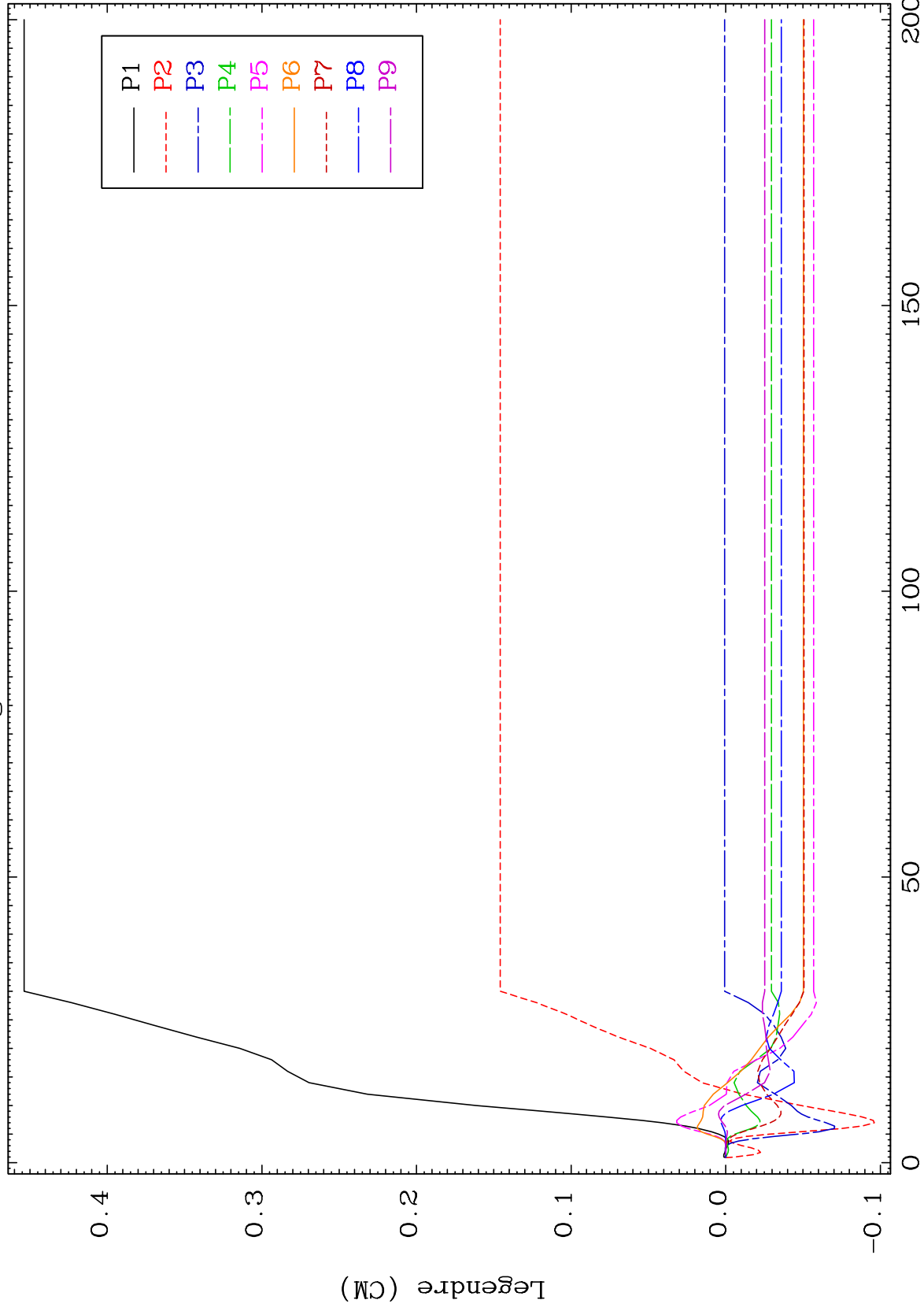
57-La-135



MAT 5716

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

57-La-135



57-La-135

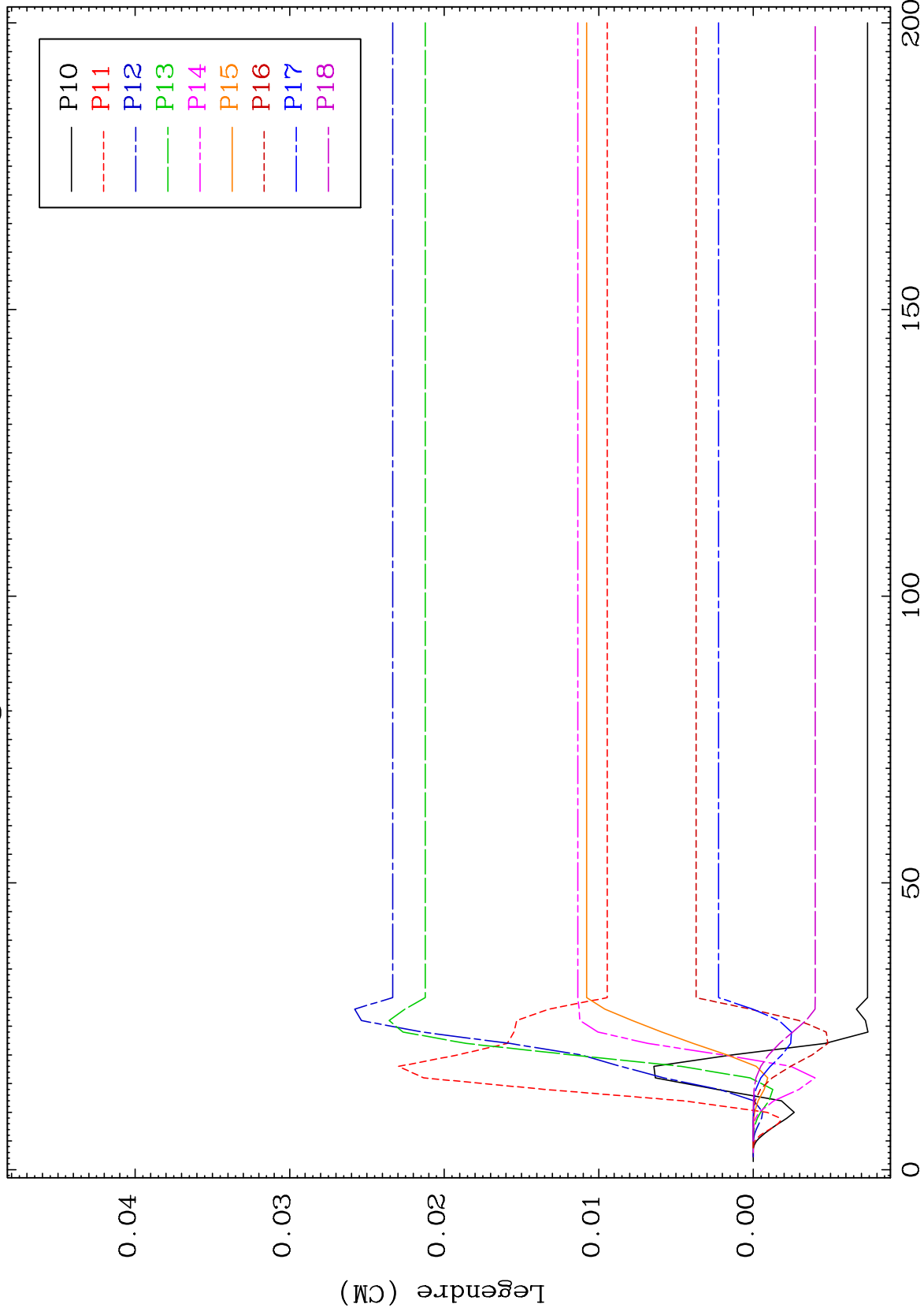
Incident Energy (MeV)

69

MAT 5716

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

57-La-135



70

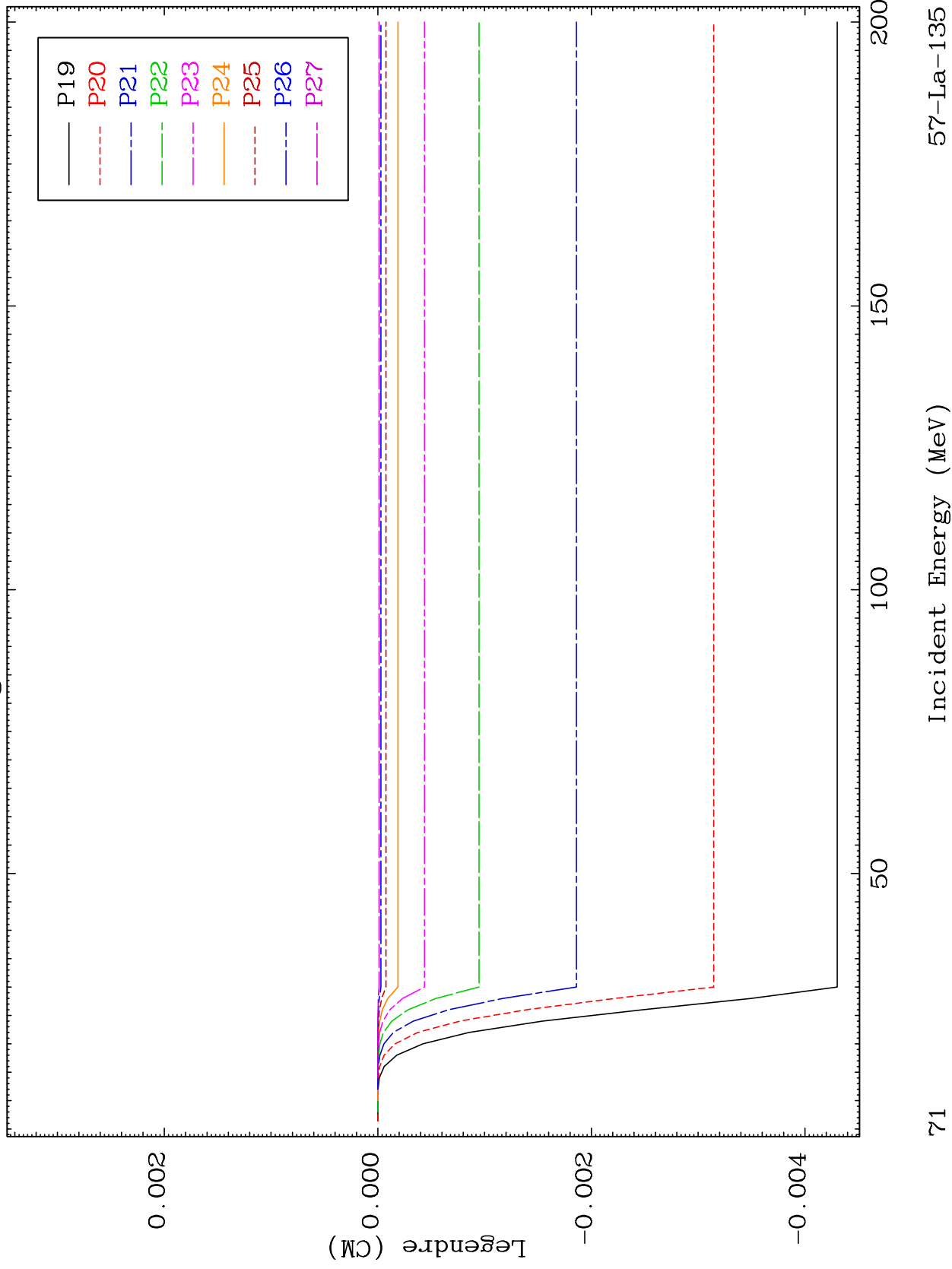
Incident Energy (MeV)

57-La-135

MAT 5716

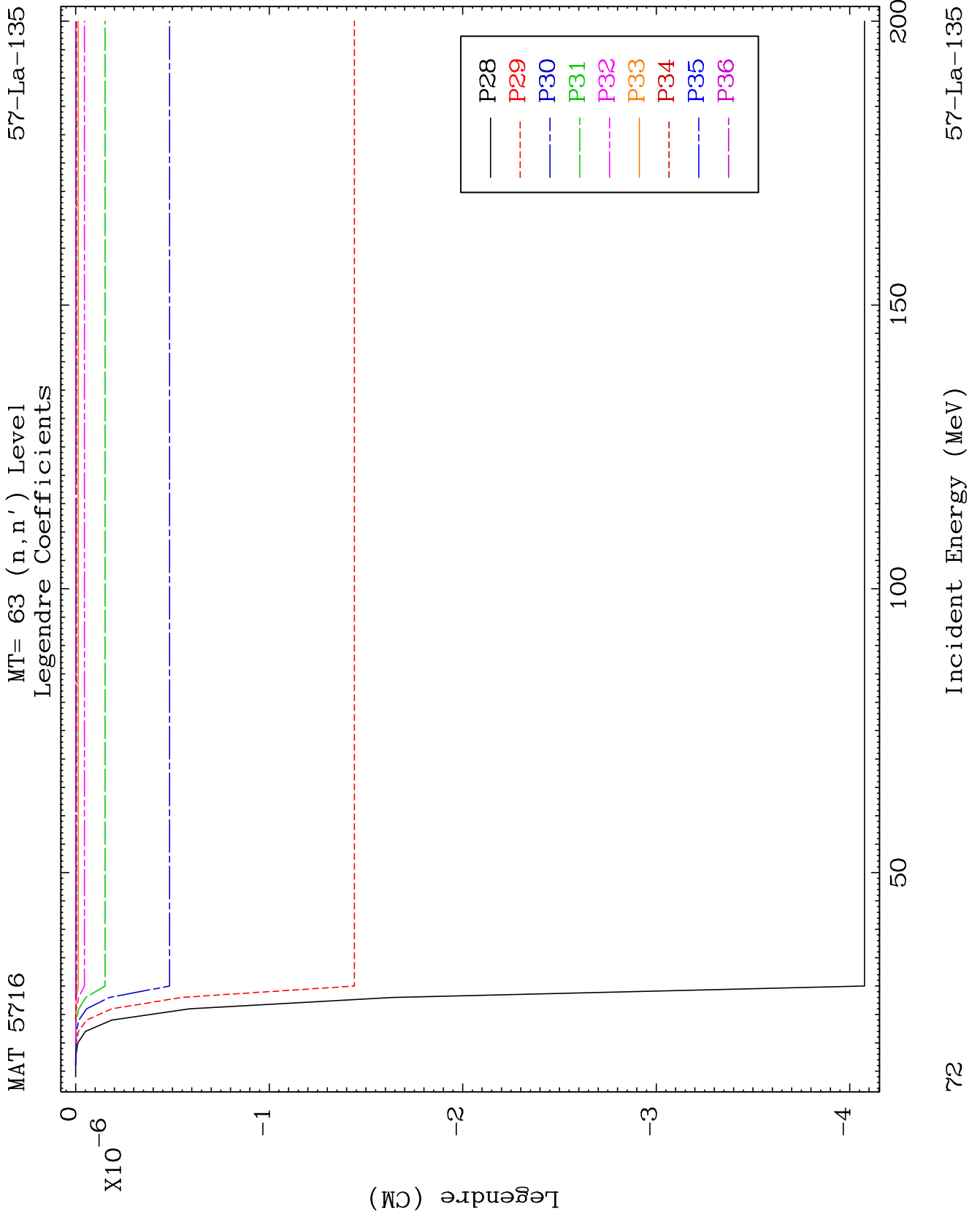
MT= 63 (n,n') Level
Legendre Coefficients

57-La-135



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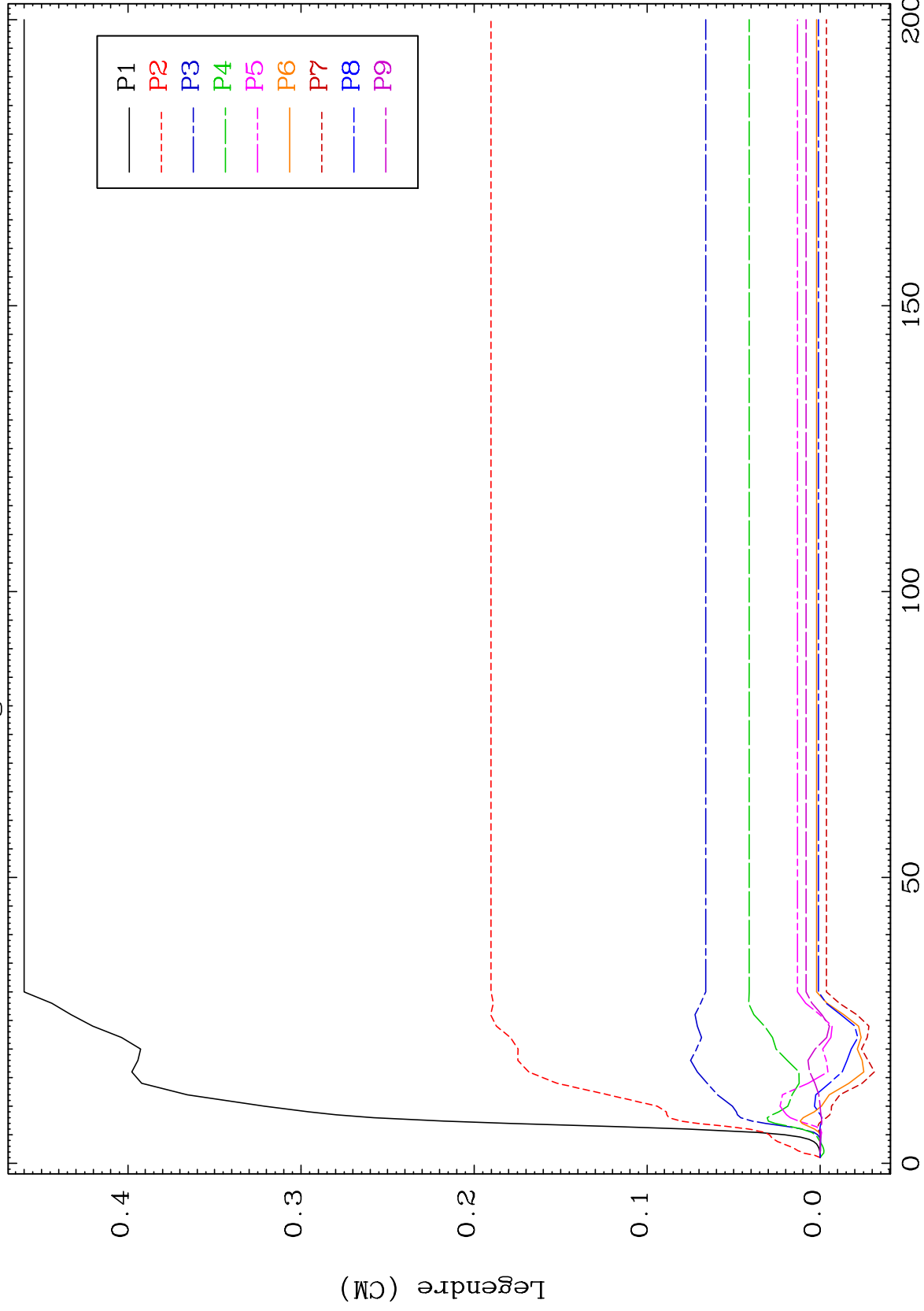
57-La-135



MAT 5716

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

57-La-135



57-La-135

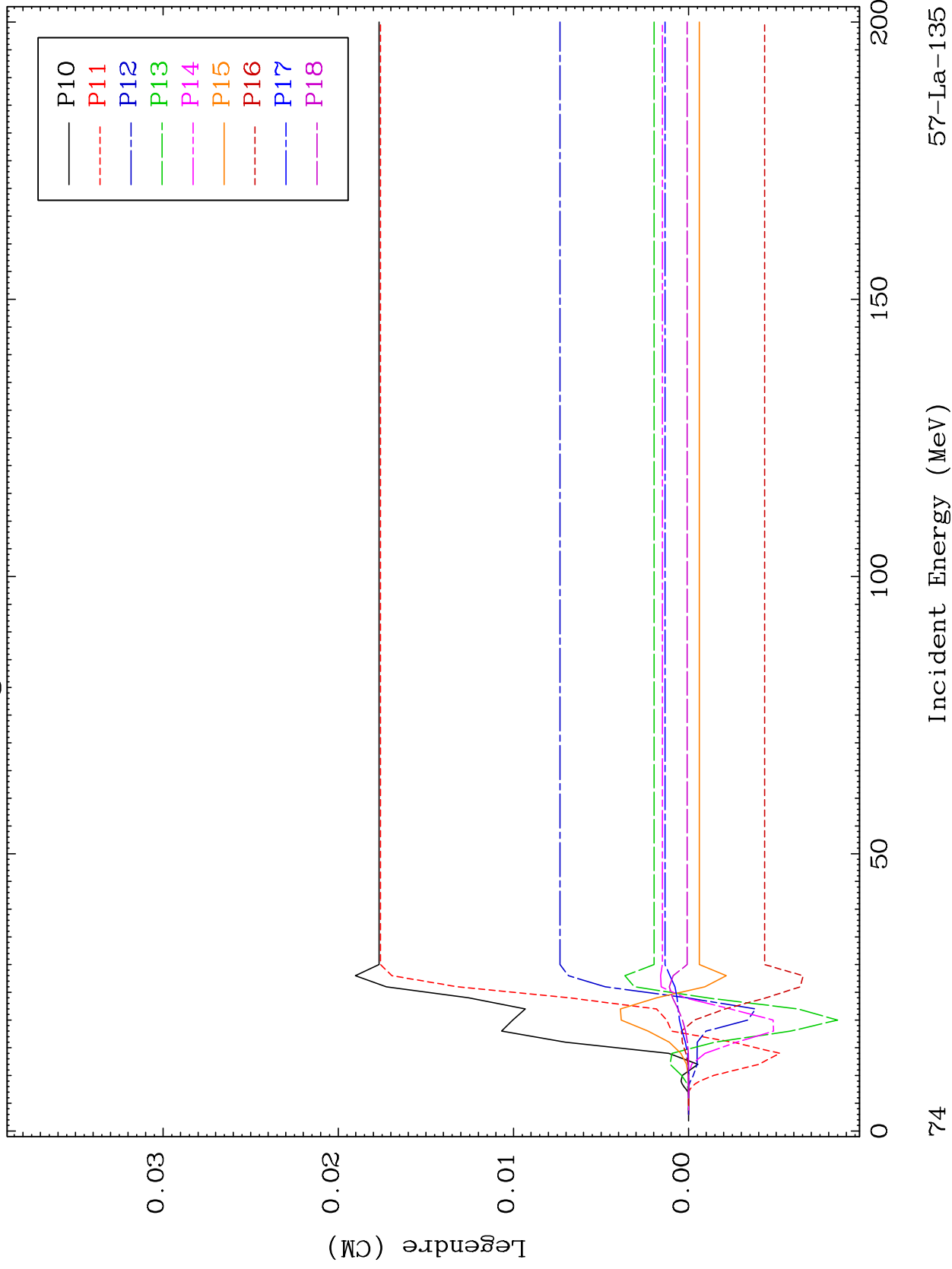
Incident Energy (MeV)

73

MAT 5716

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

57-La-135



57-La-135

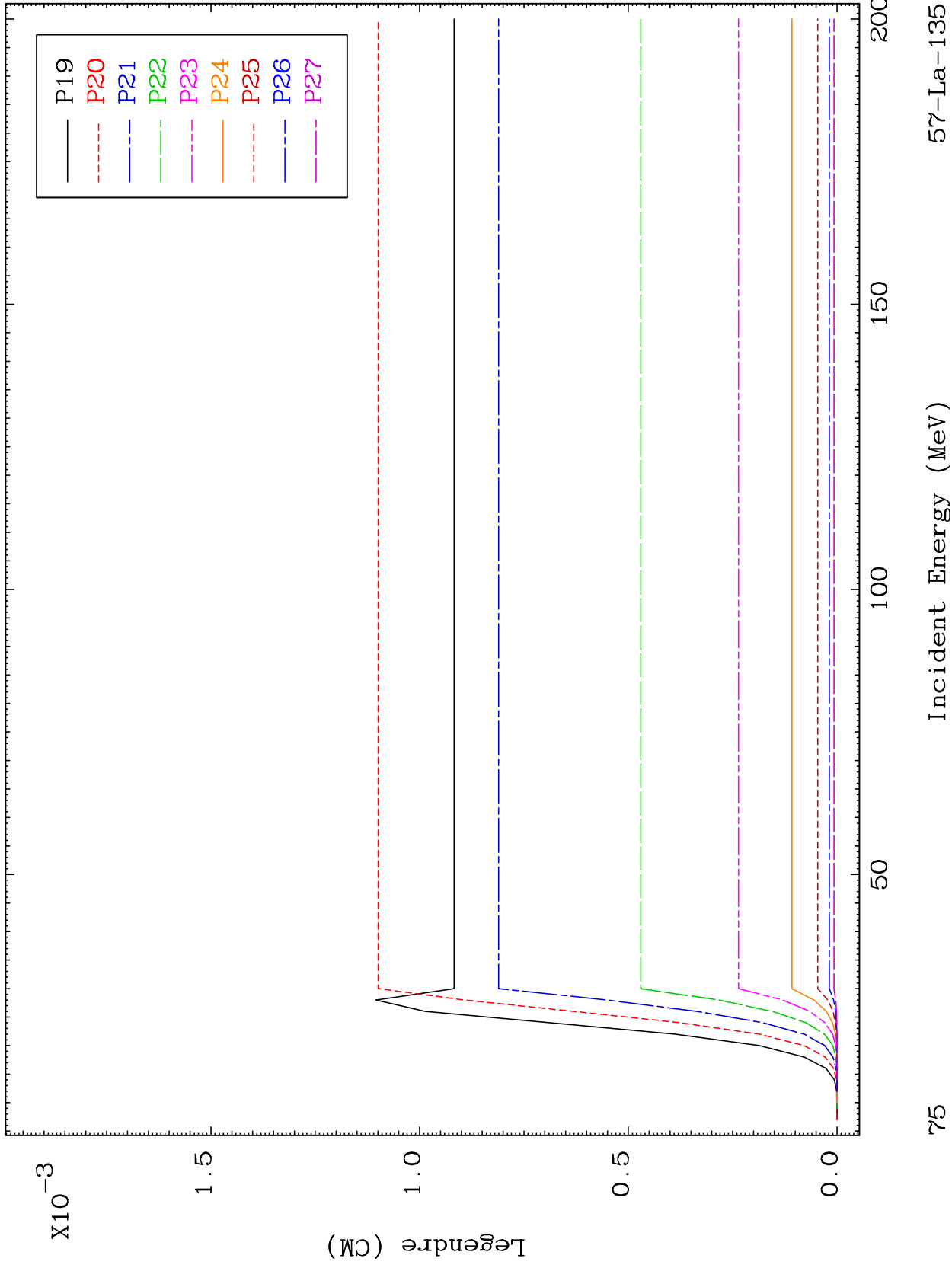
Incident Energy (MeV)

74

MAT 5716

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

57-La-135



75

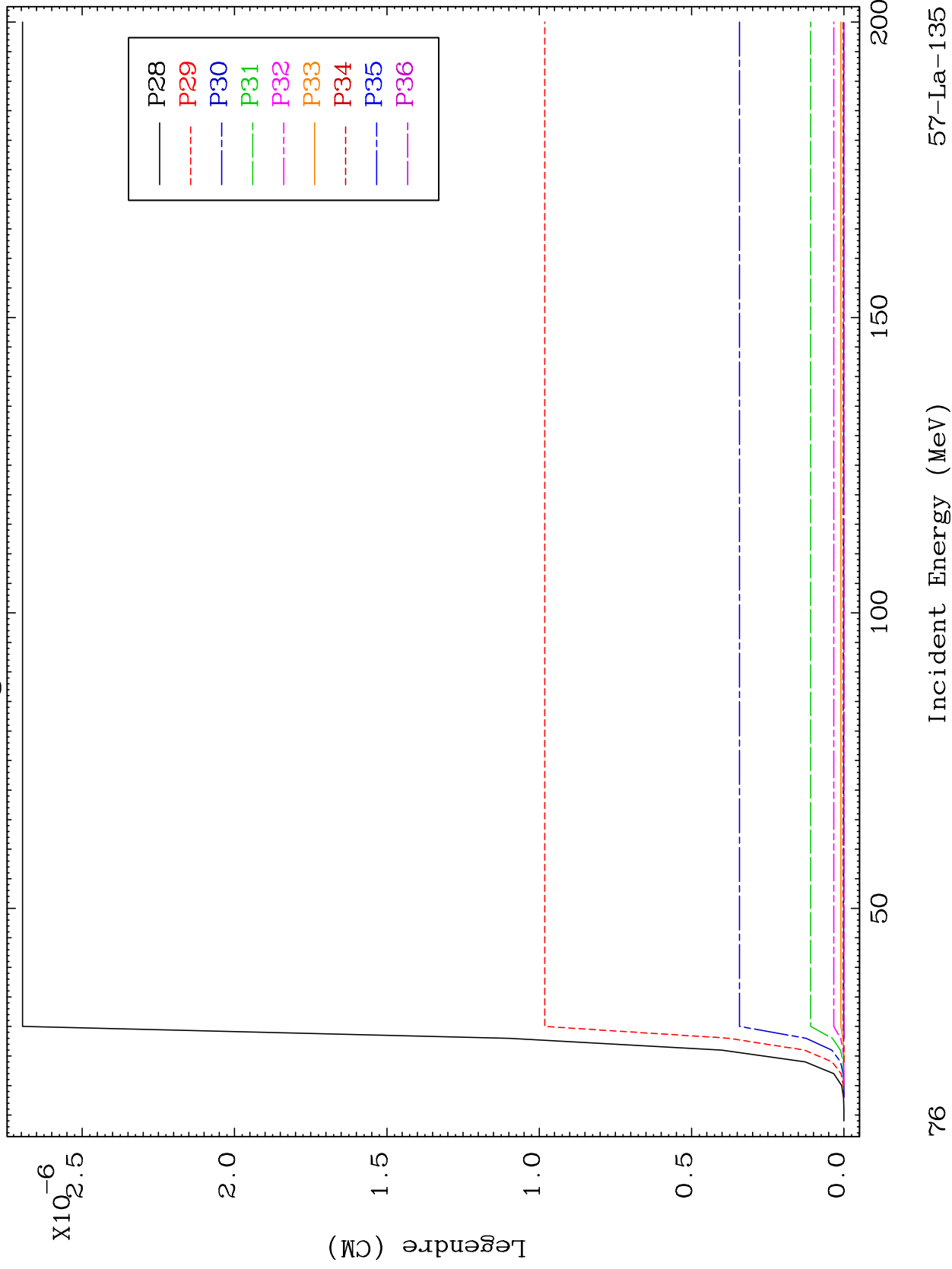
Incident Energy (MeV)

57-La-135

MAT 5716

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

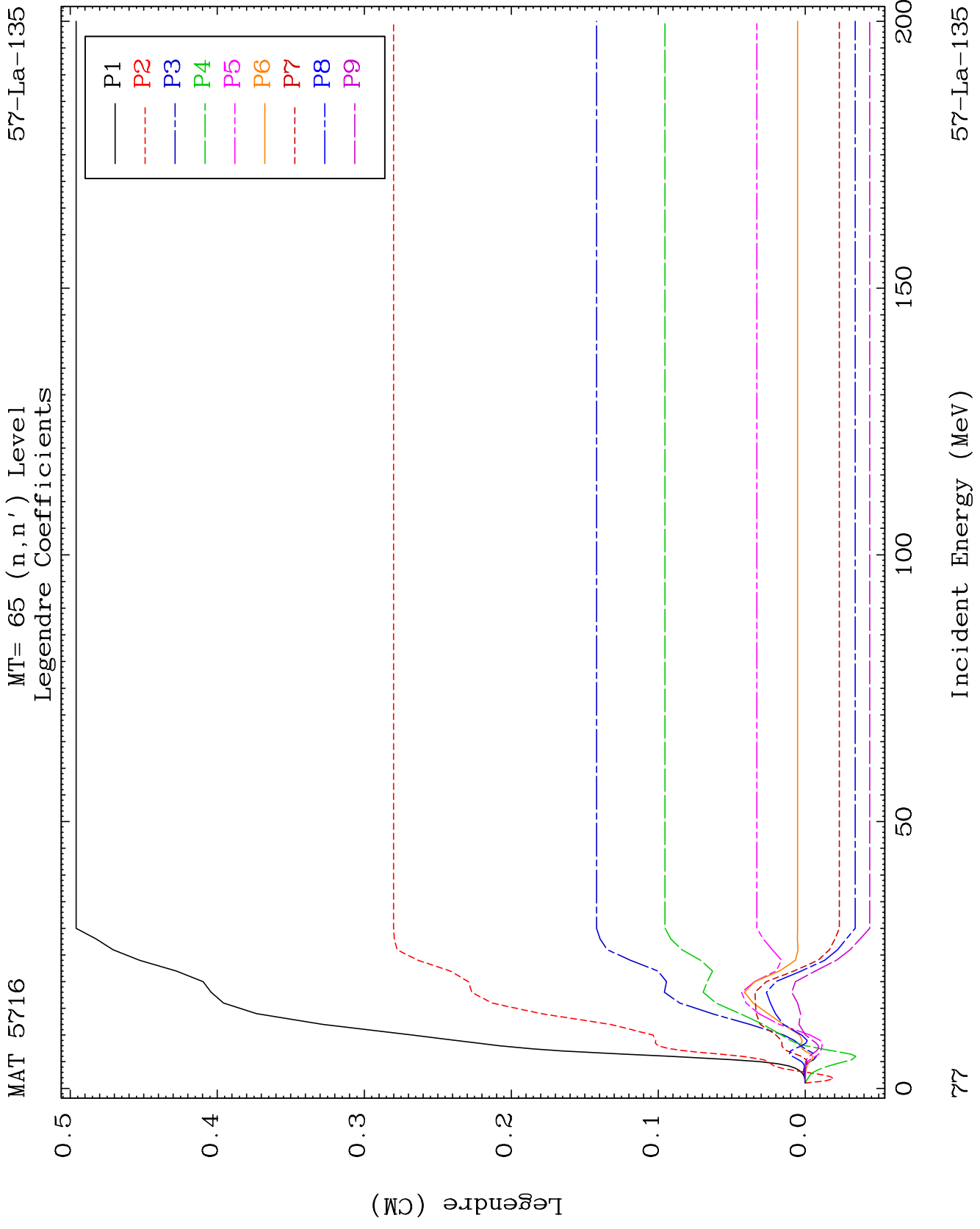
57-La-135

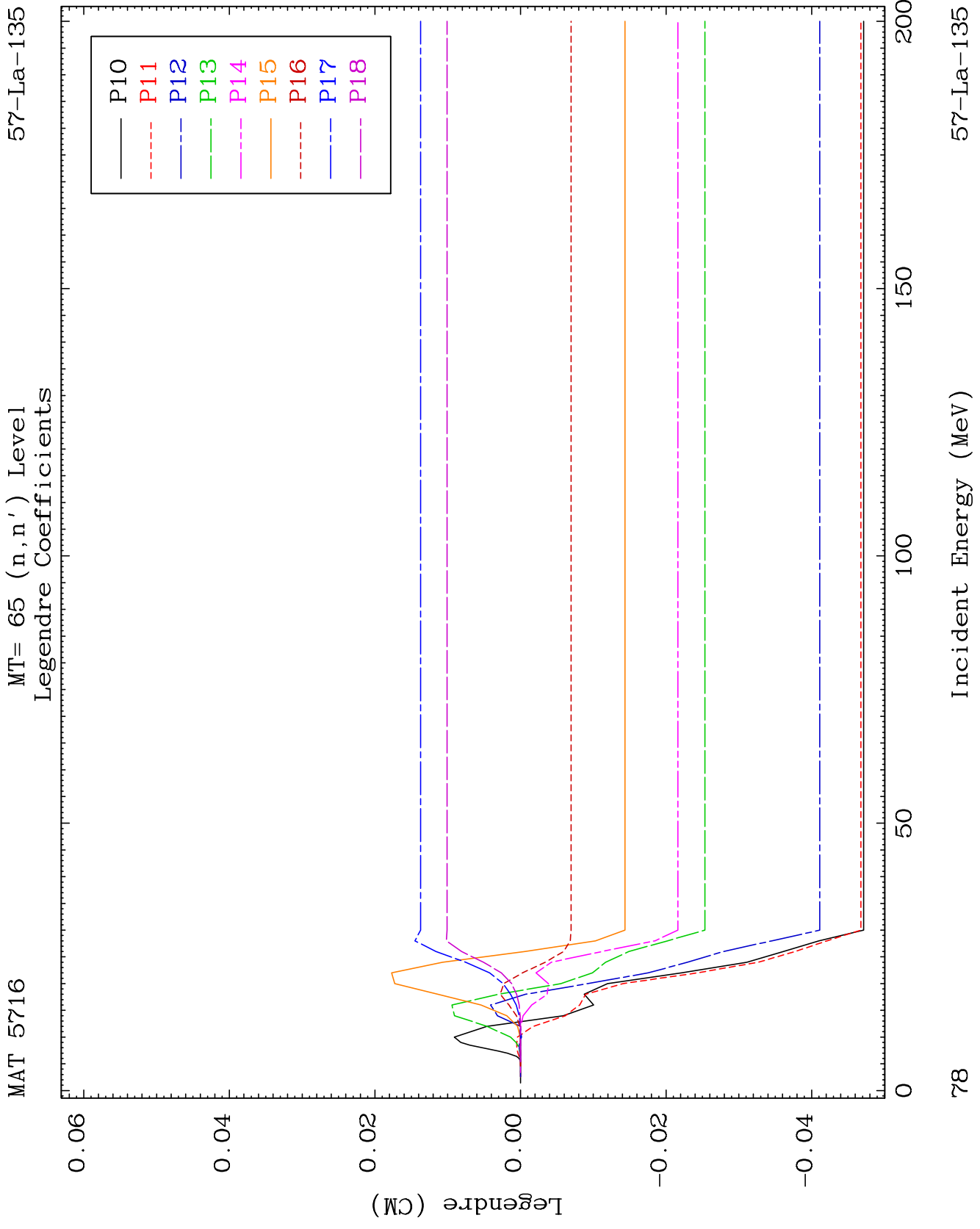


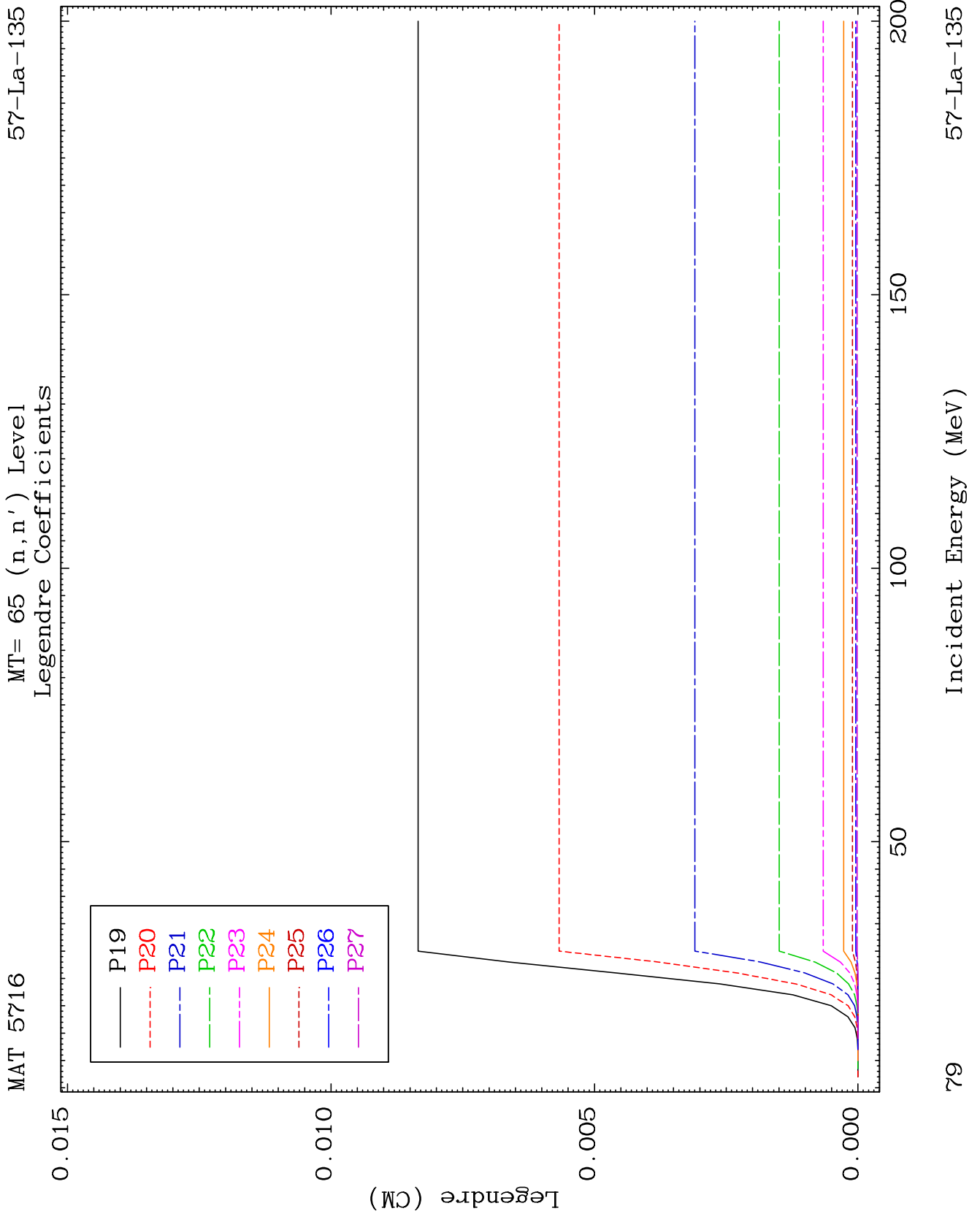
76

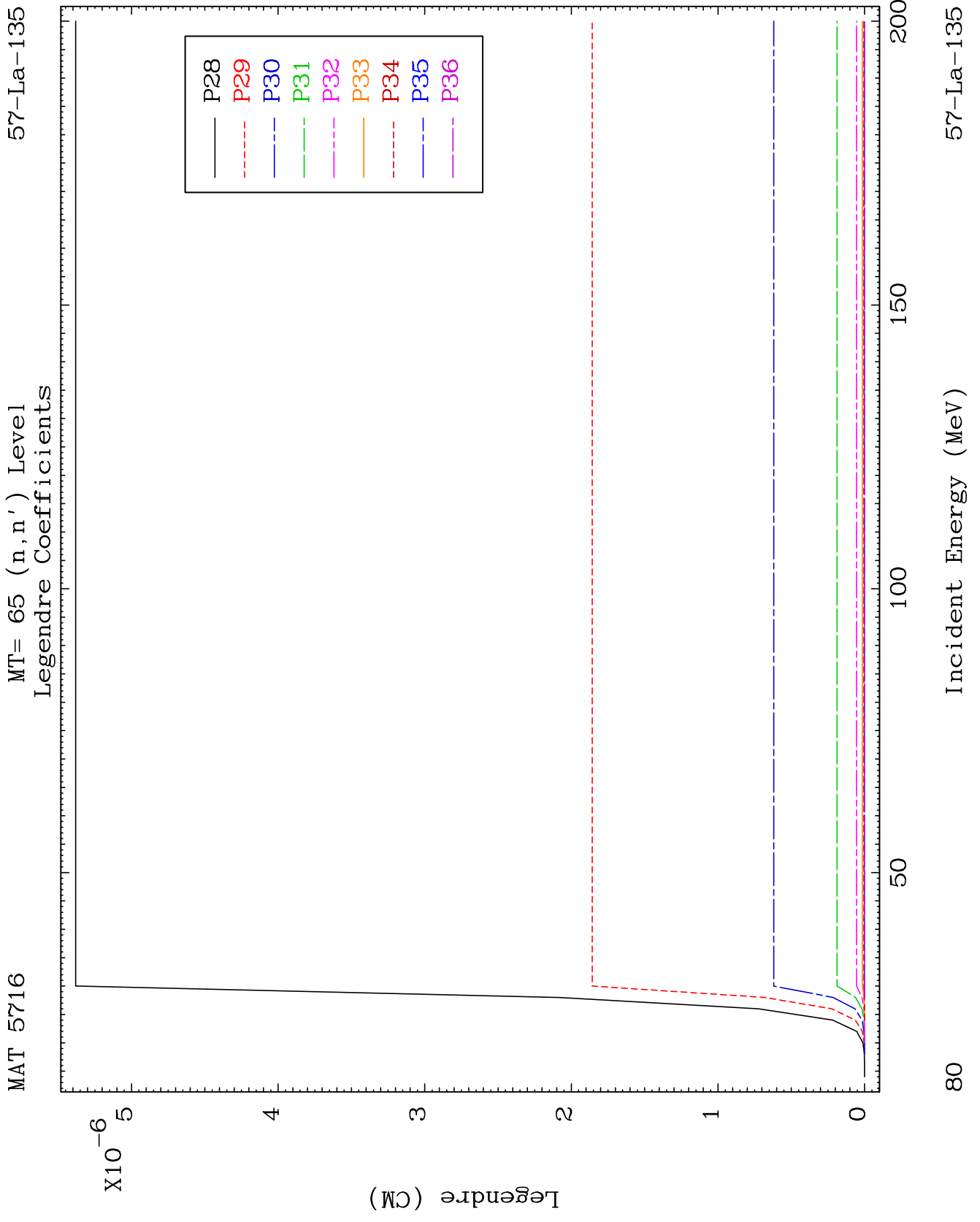
Incident Energy (MeV)

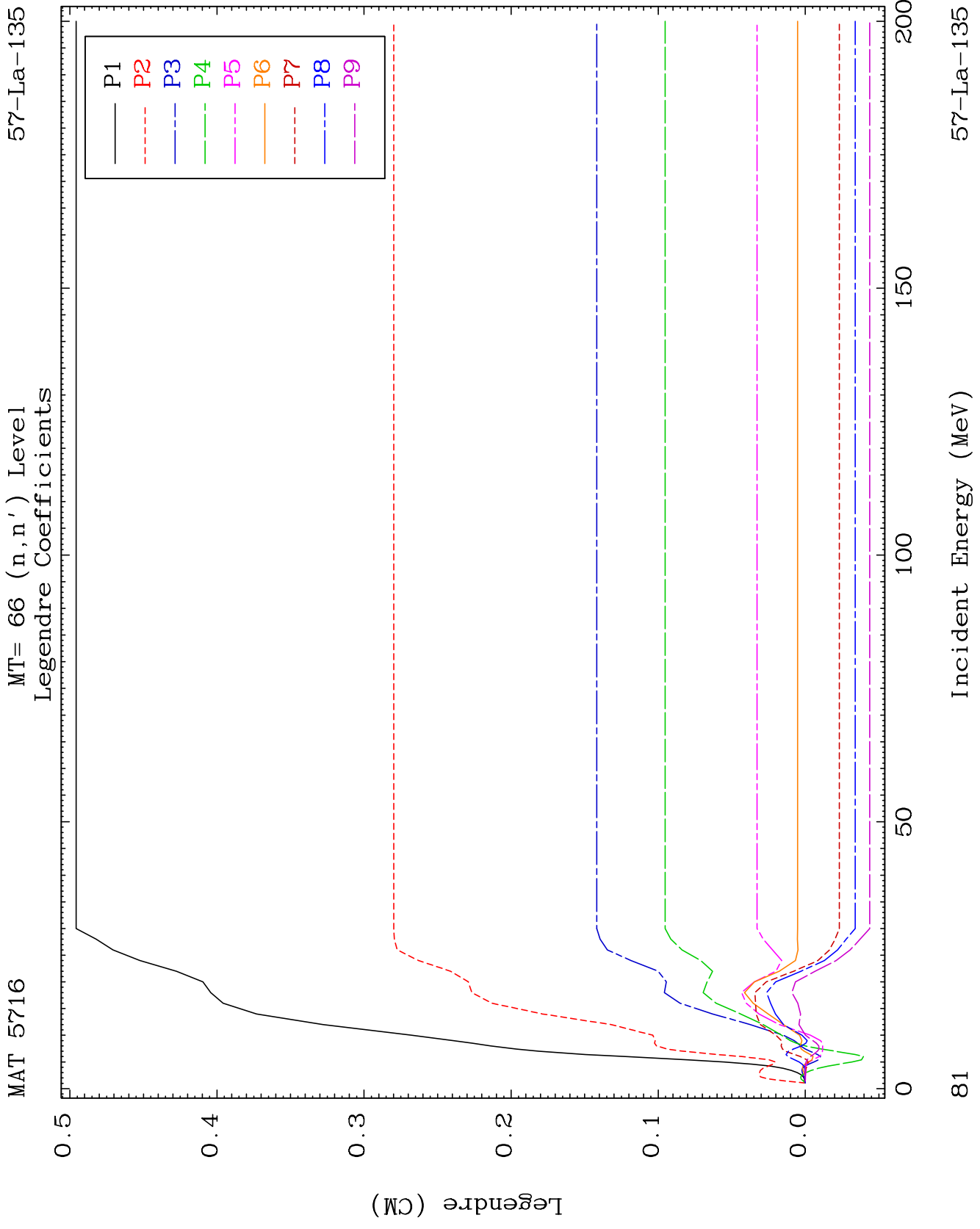
57-La-135

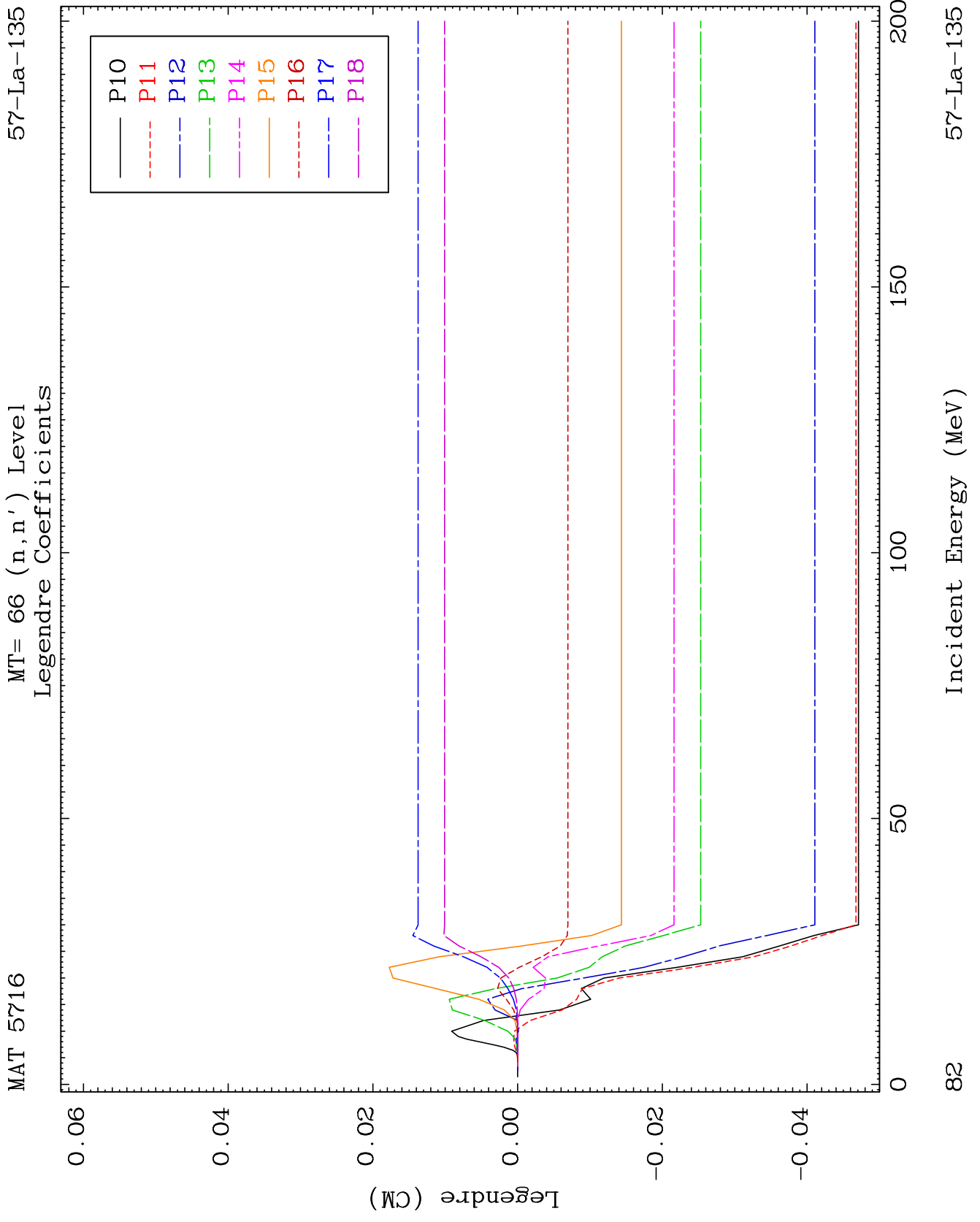


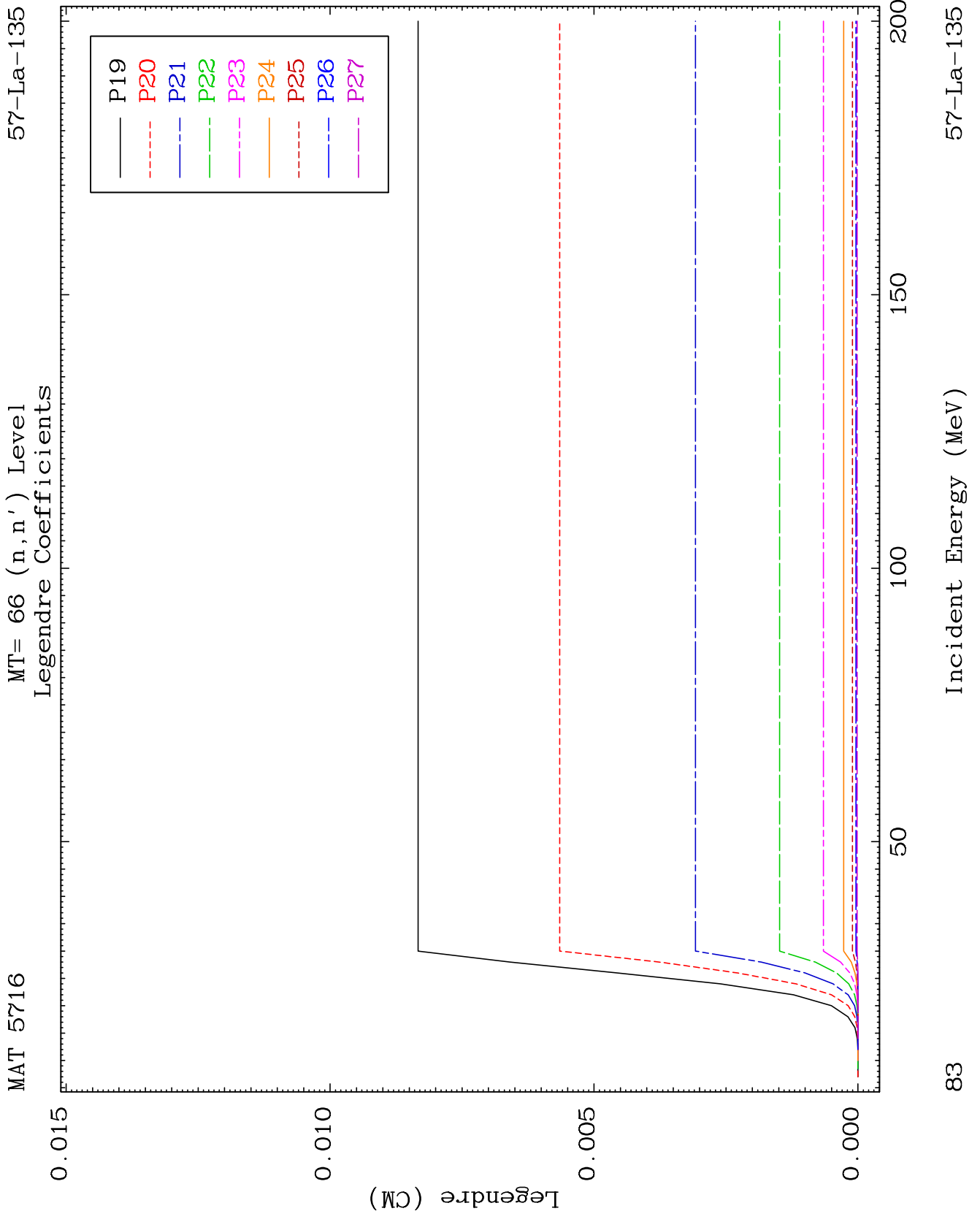








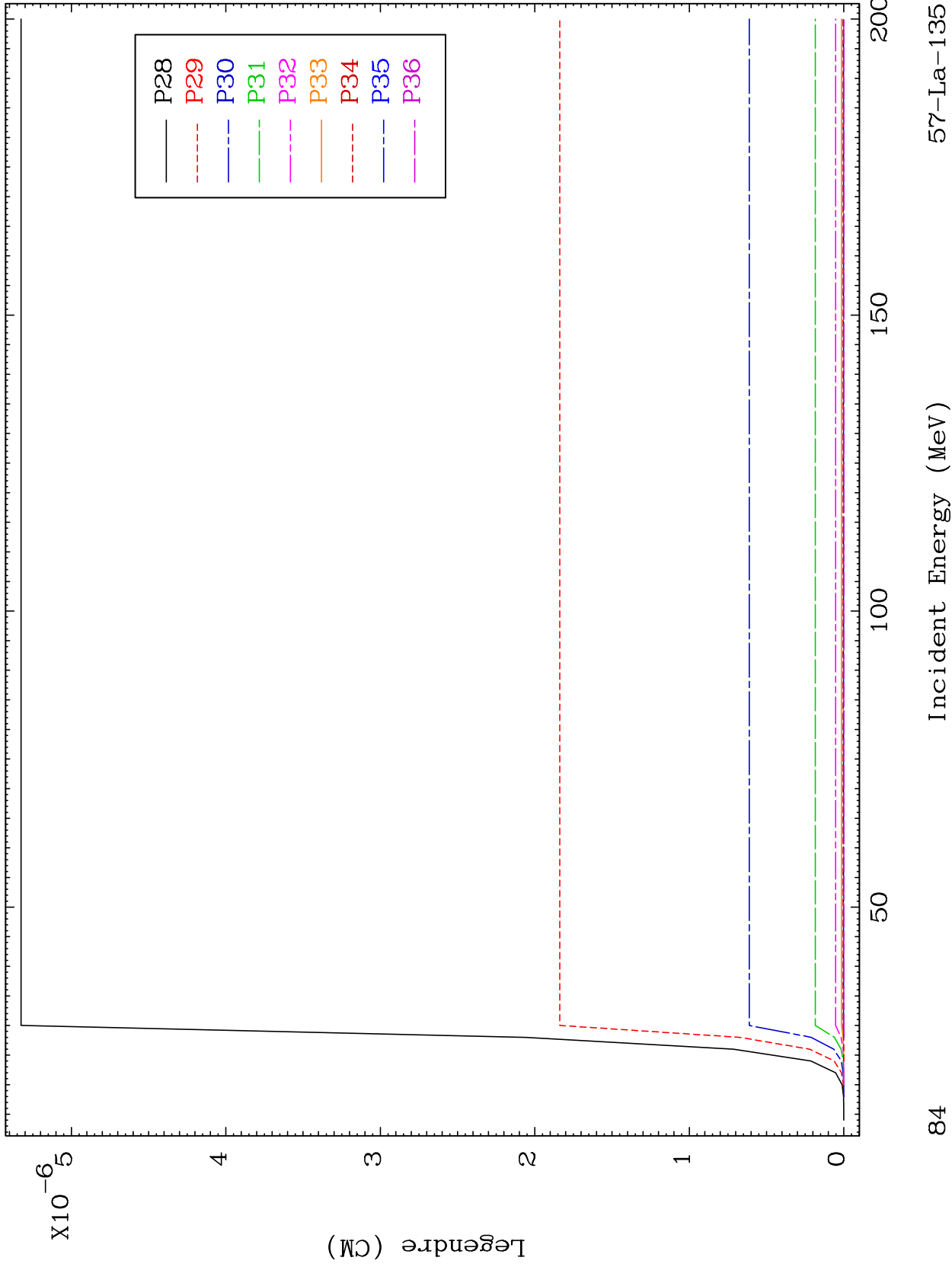


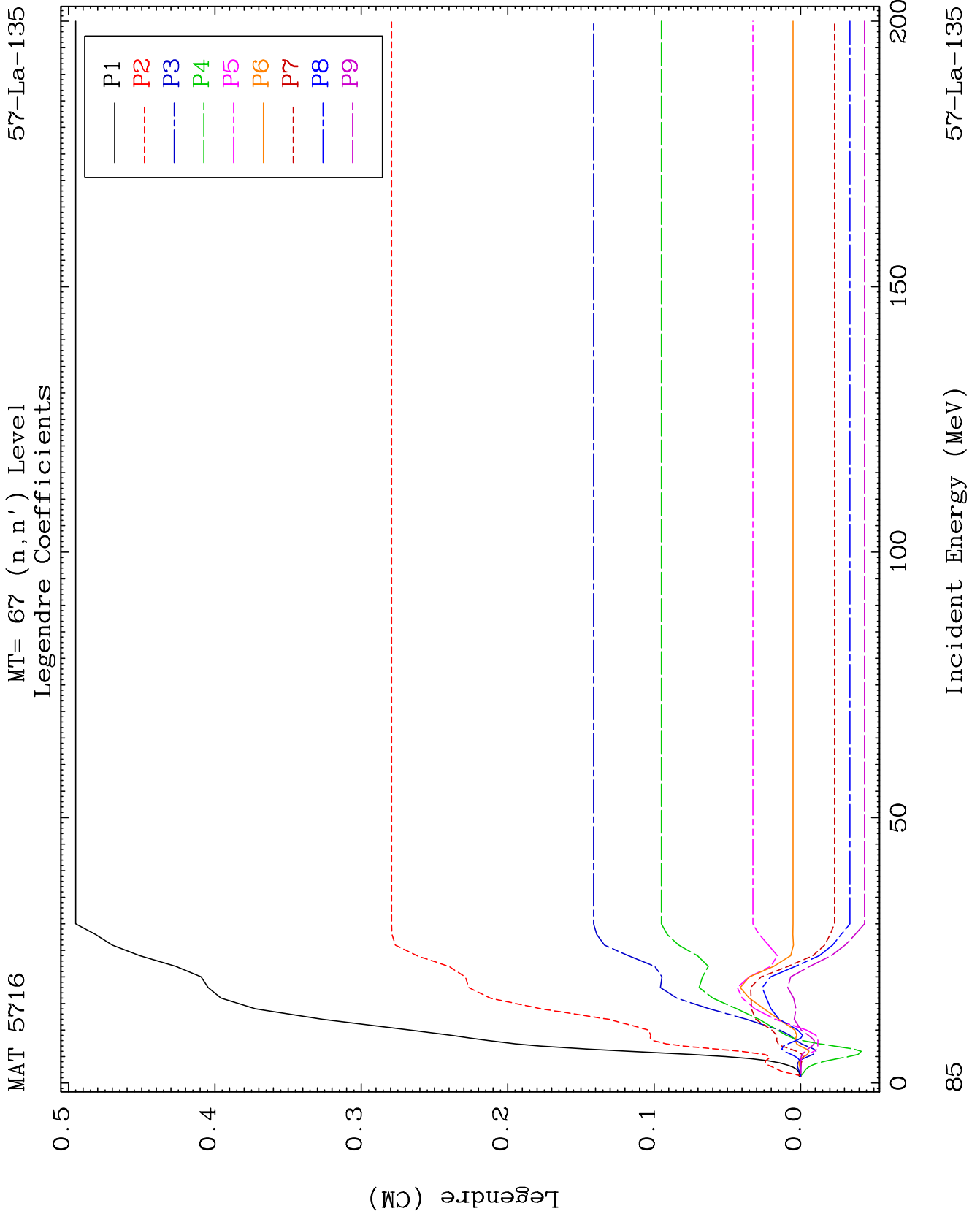


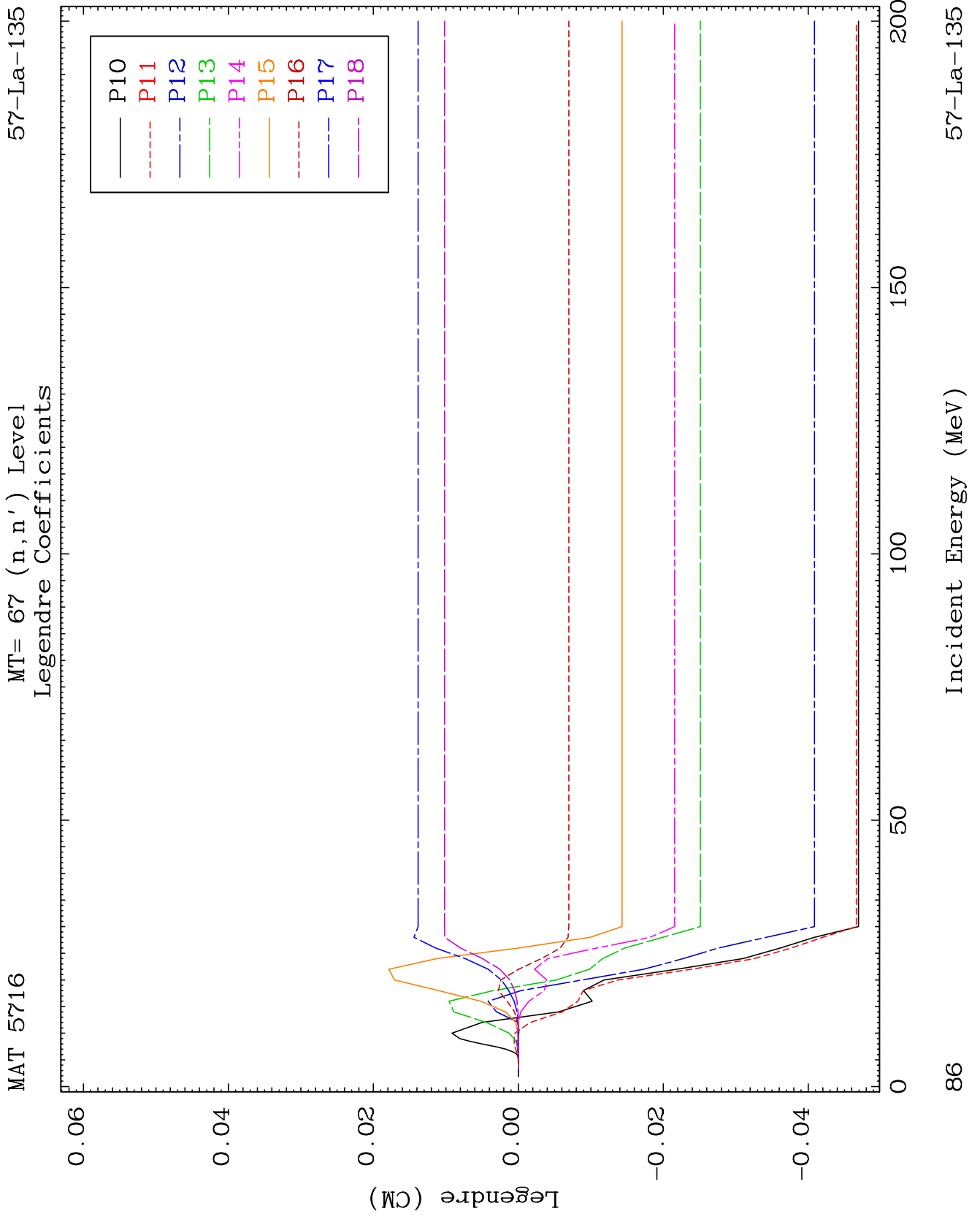
MAT 5716

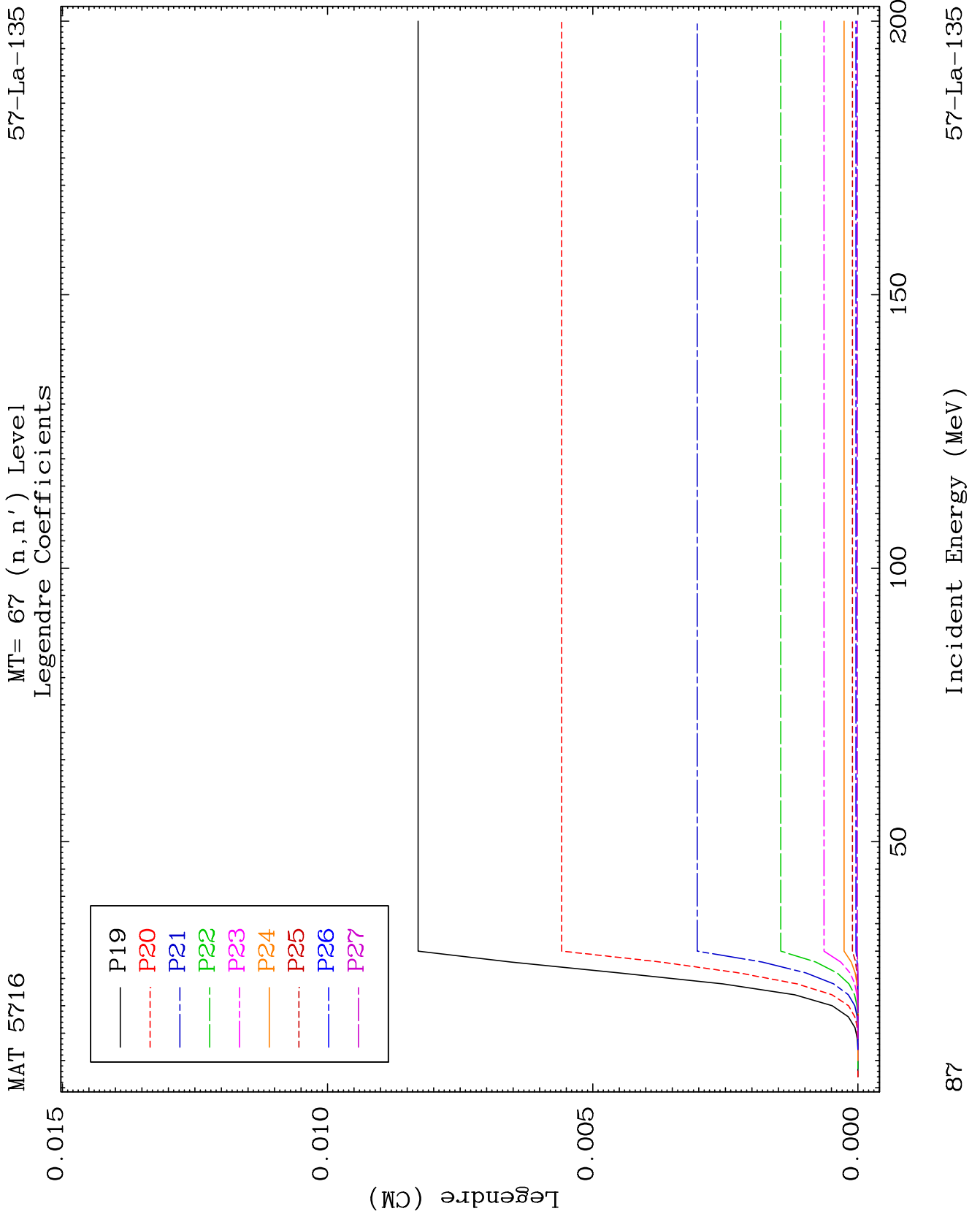
MT= 66 (n,n') Level
Legendre Coefficients

57-La-135





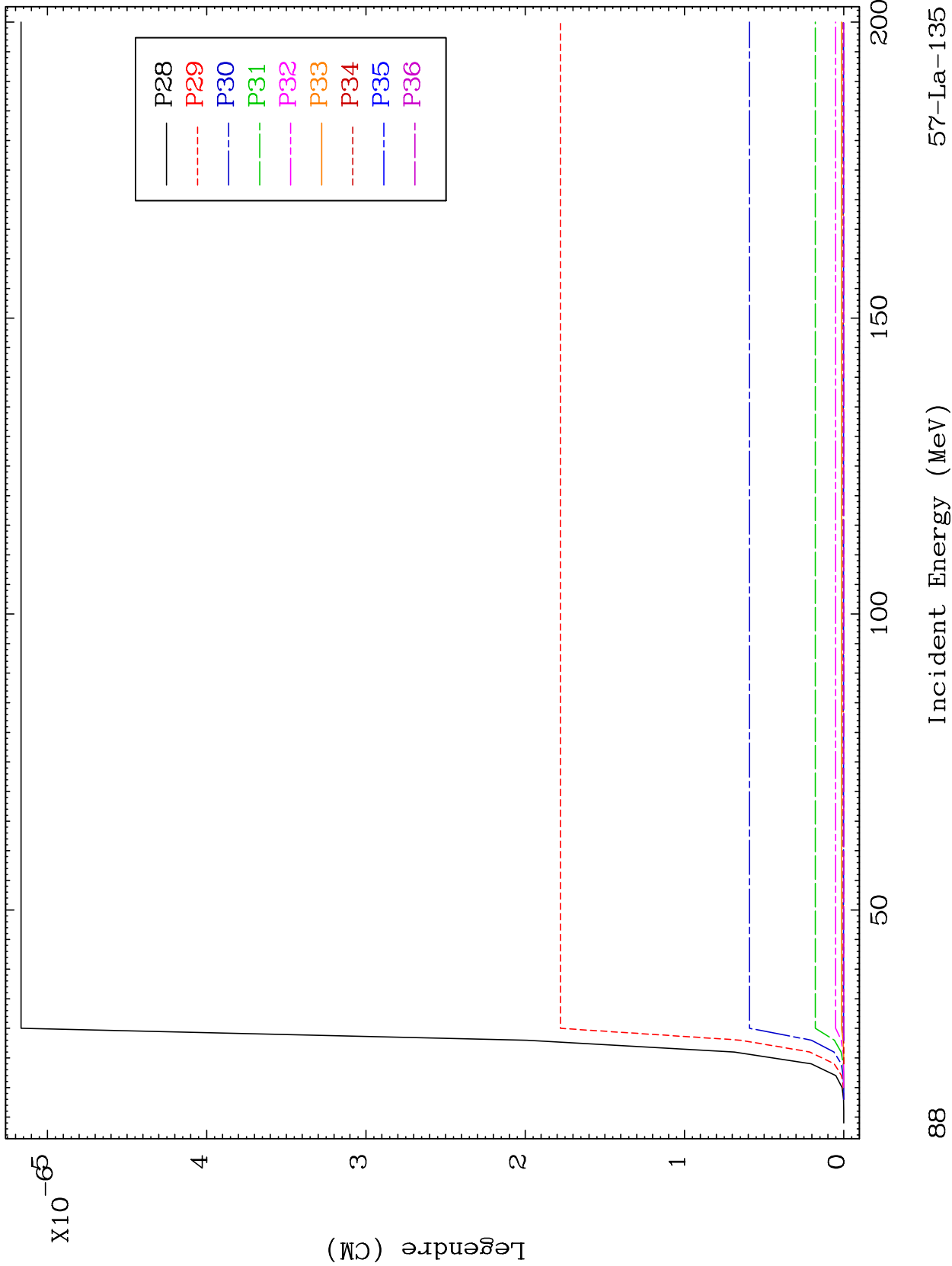




MAT 5716

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

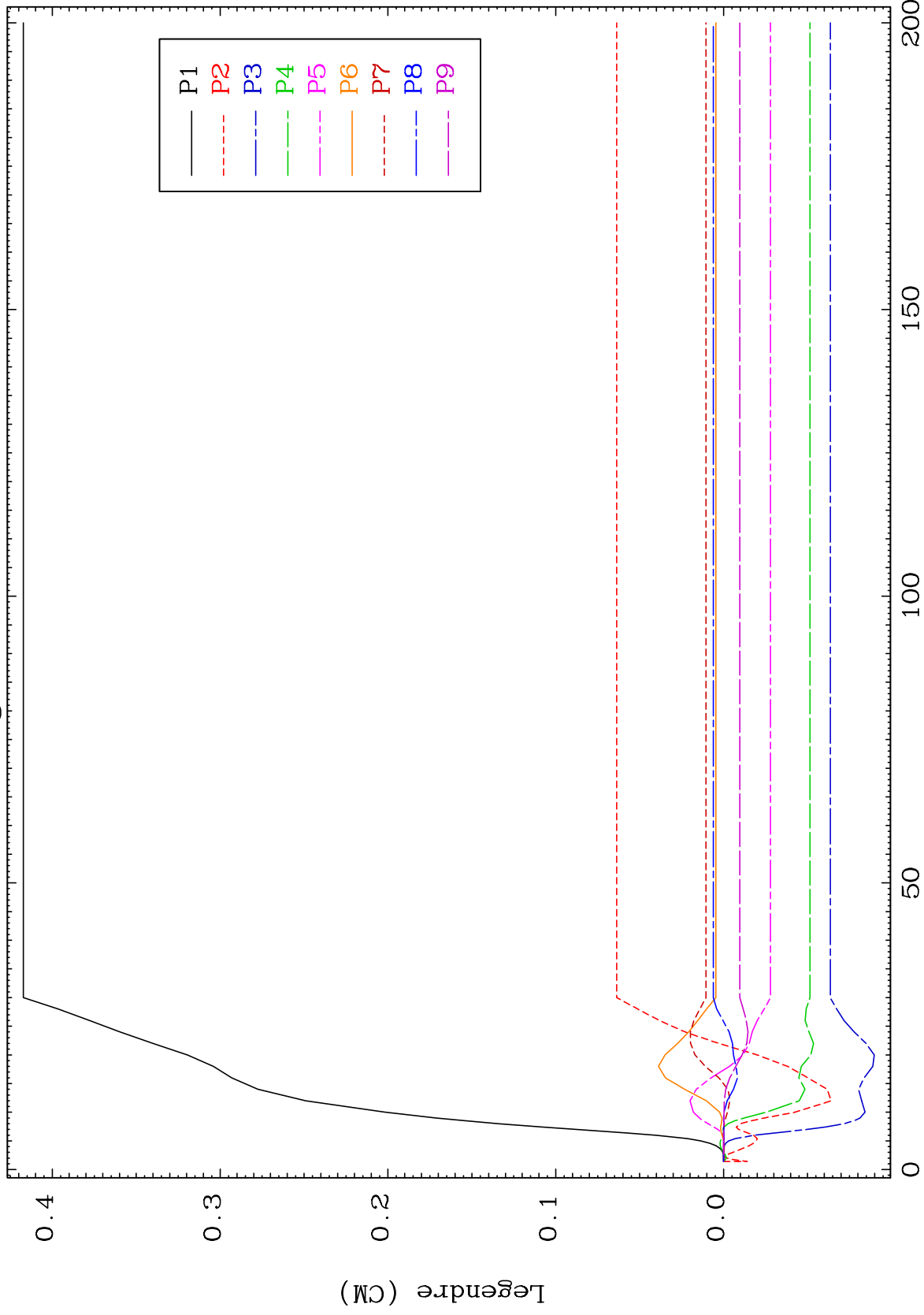
57-La-135



MAT 5716

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

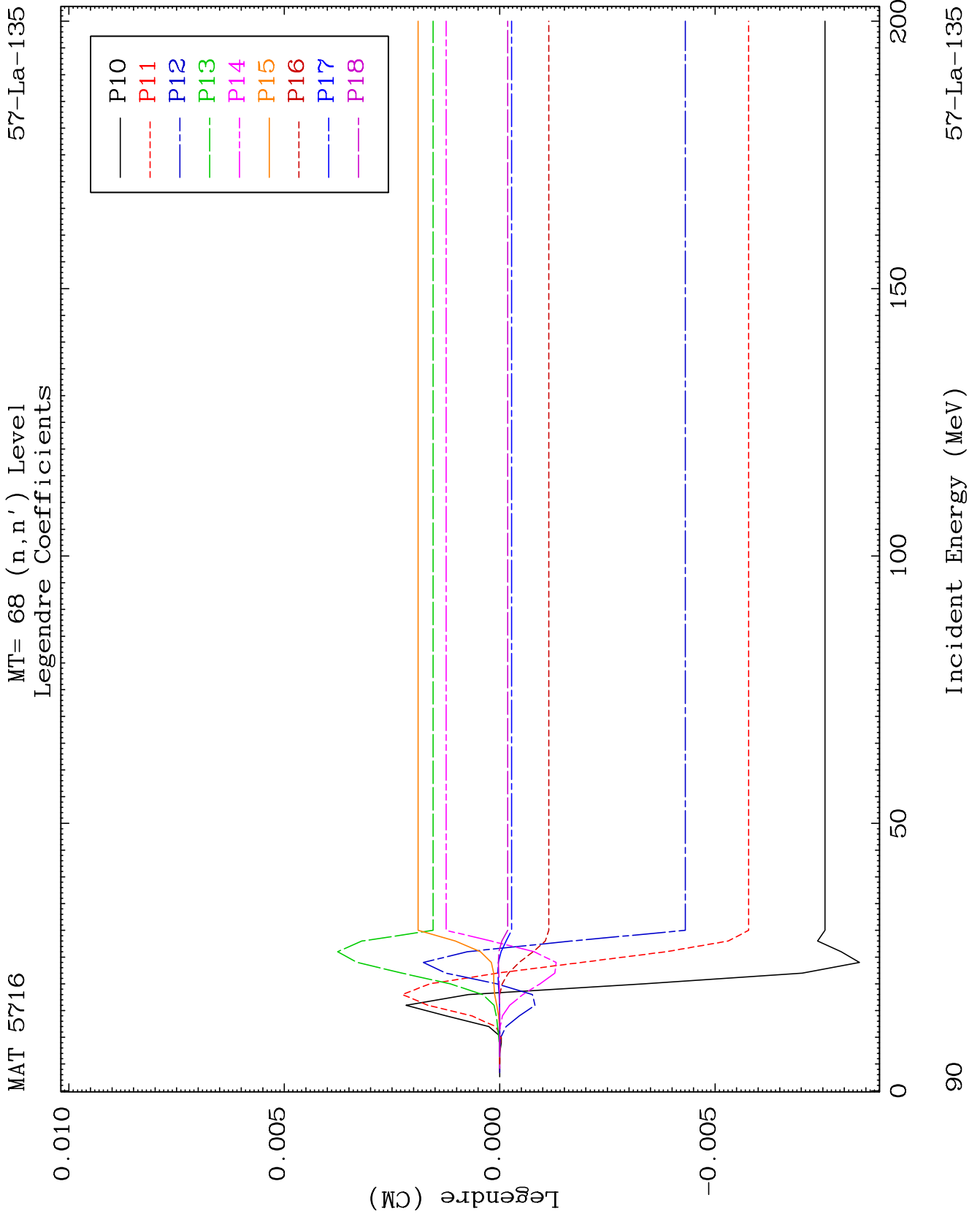
57-La-135



89

Incident Energy (MeV)

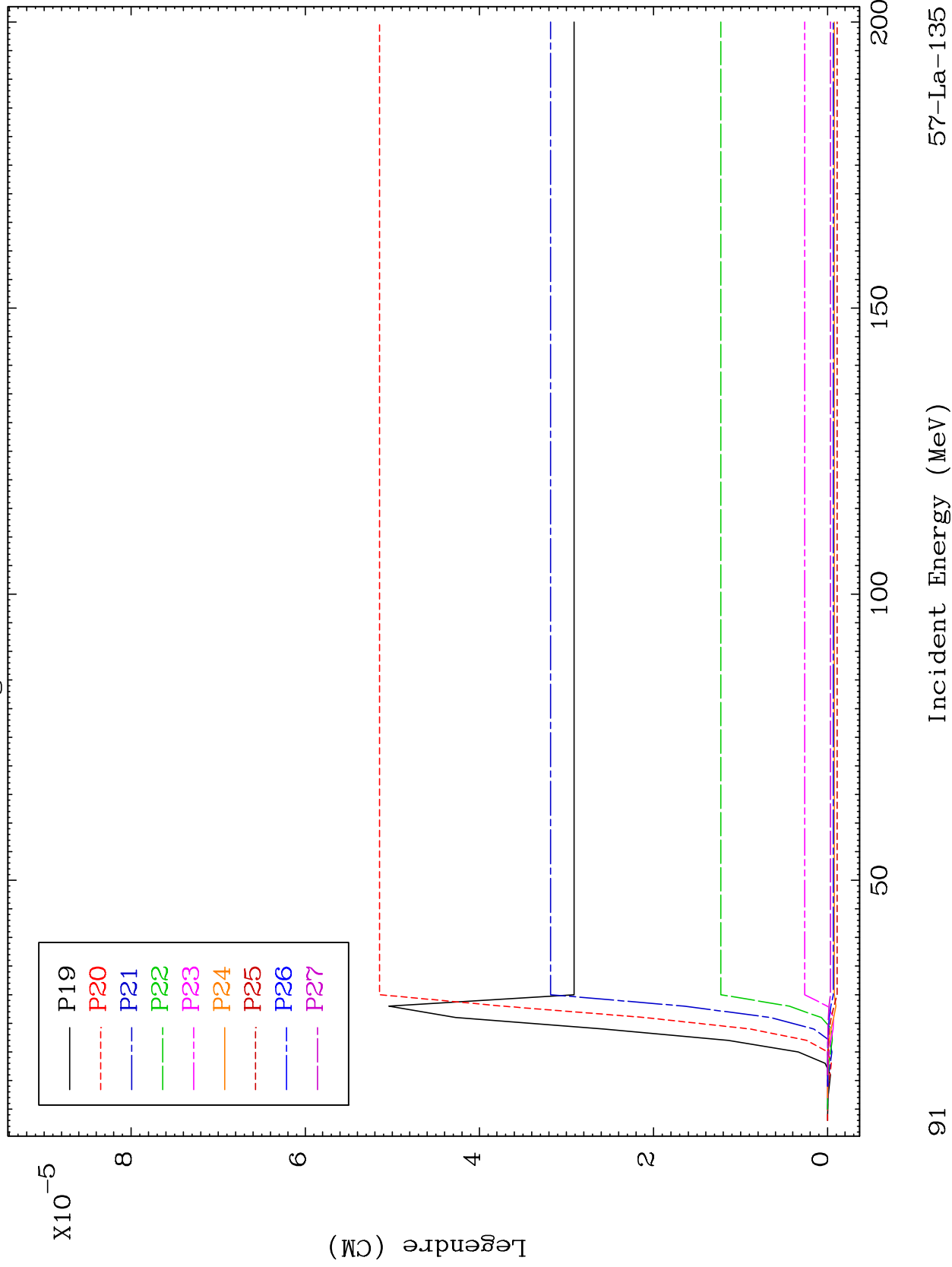
57-La-135

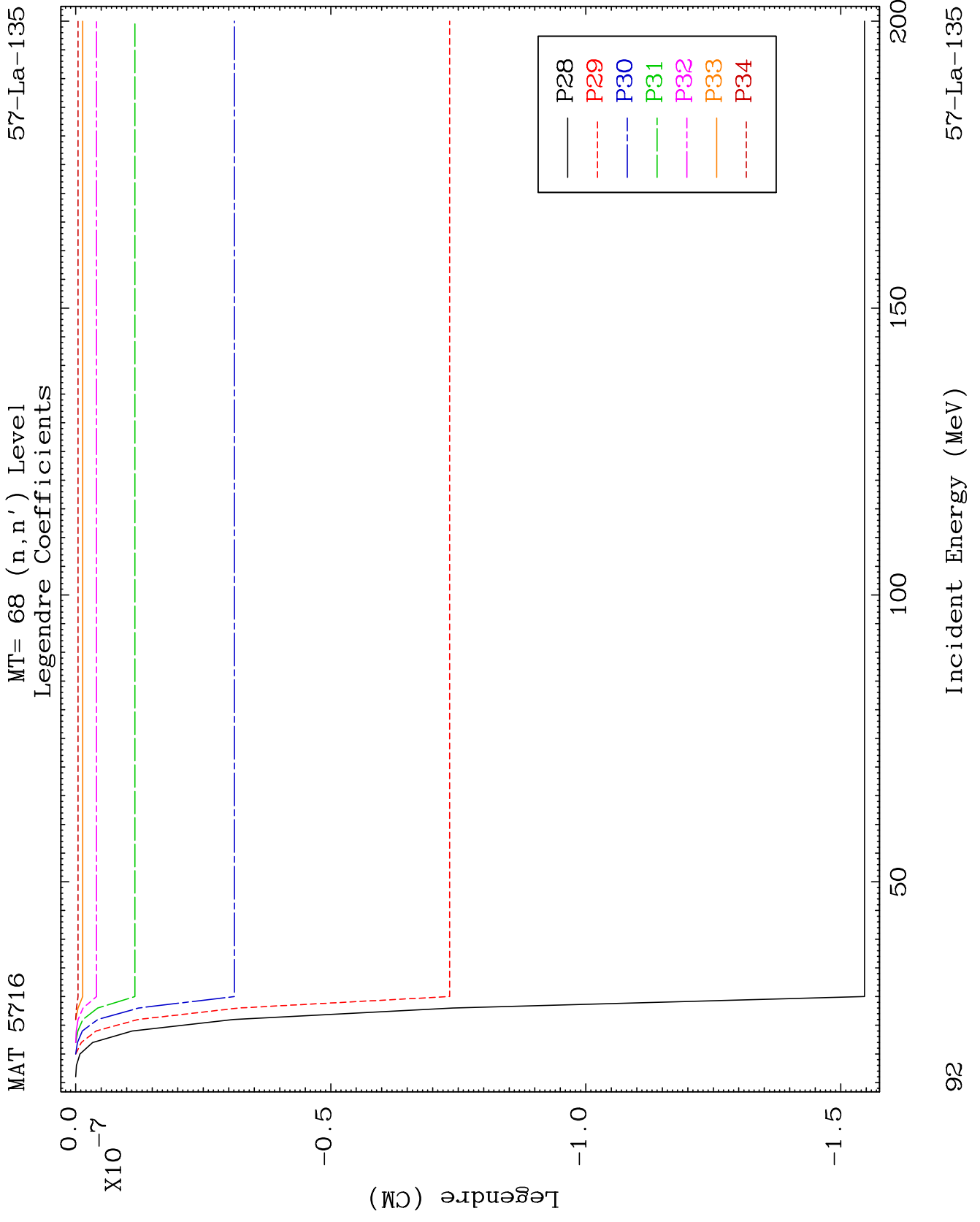


MAT 5716

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

57-La-135

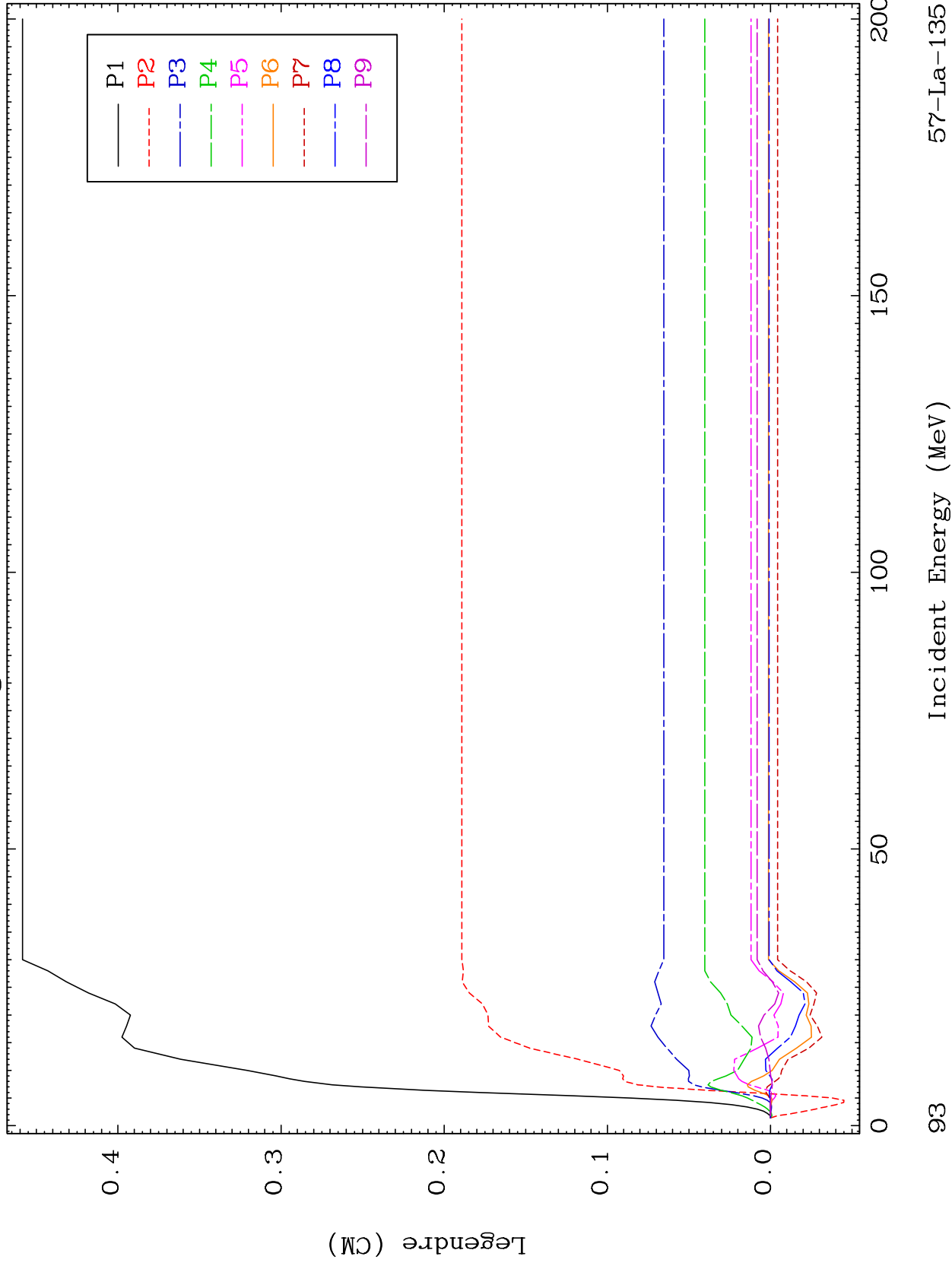




MAT 5716

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

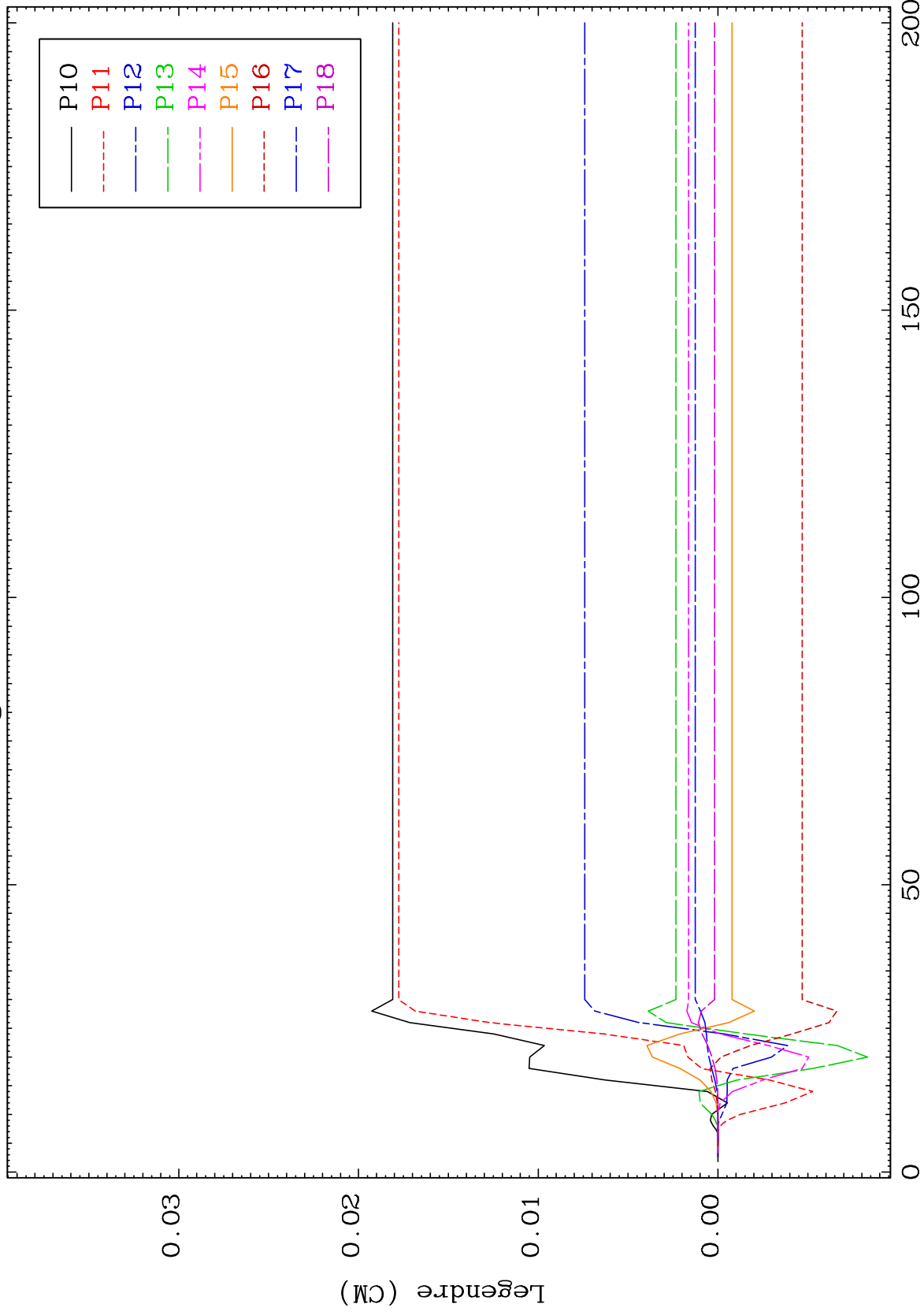
57-La-135



MAT 5716

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

57-La-135



94

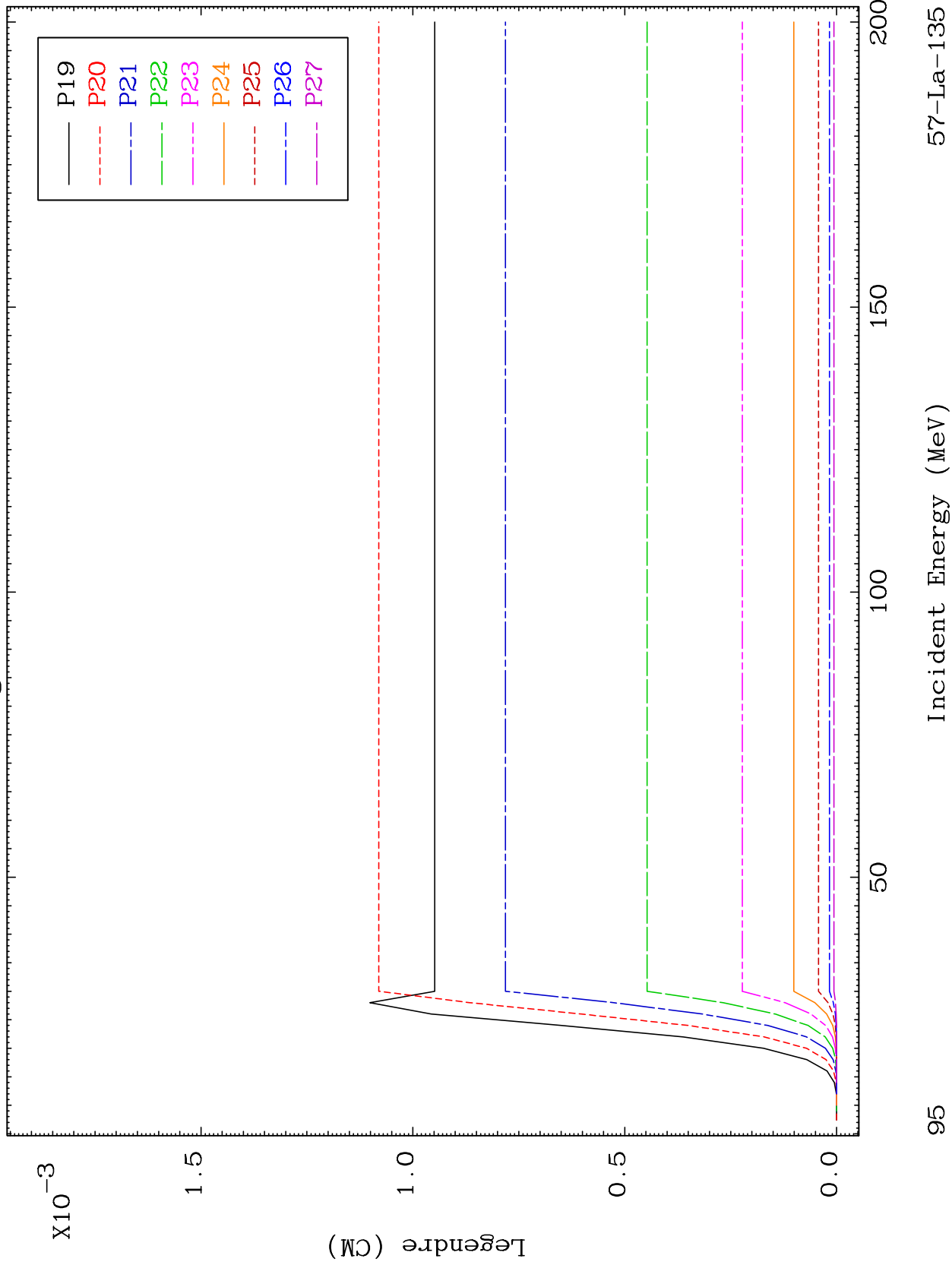
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



95

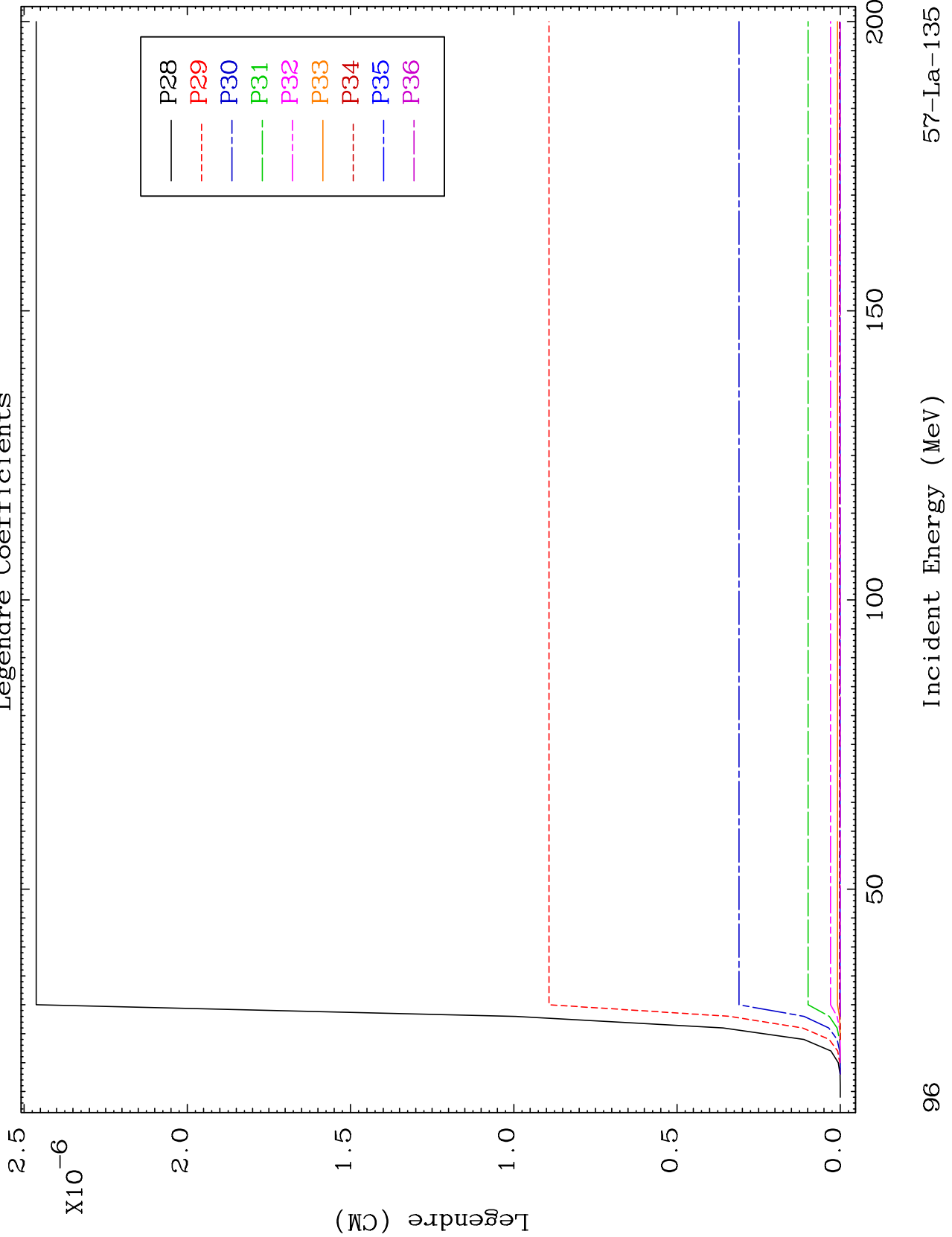
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



57-La-135

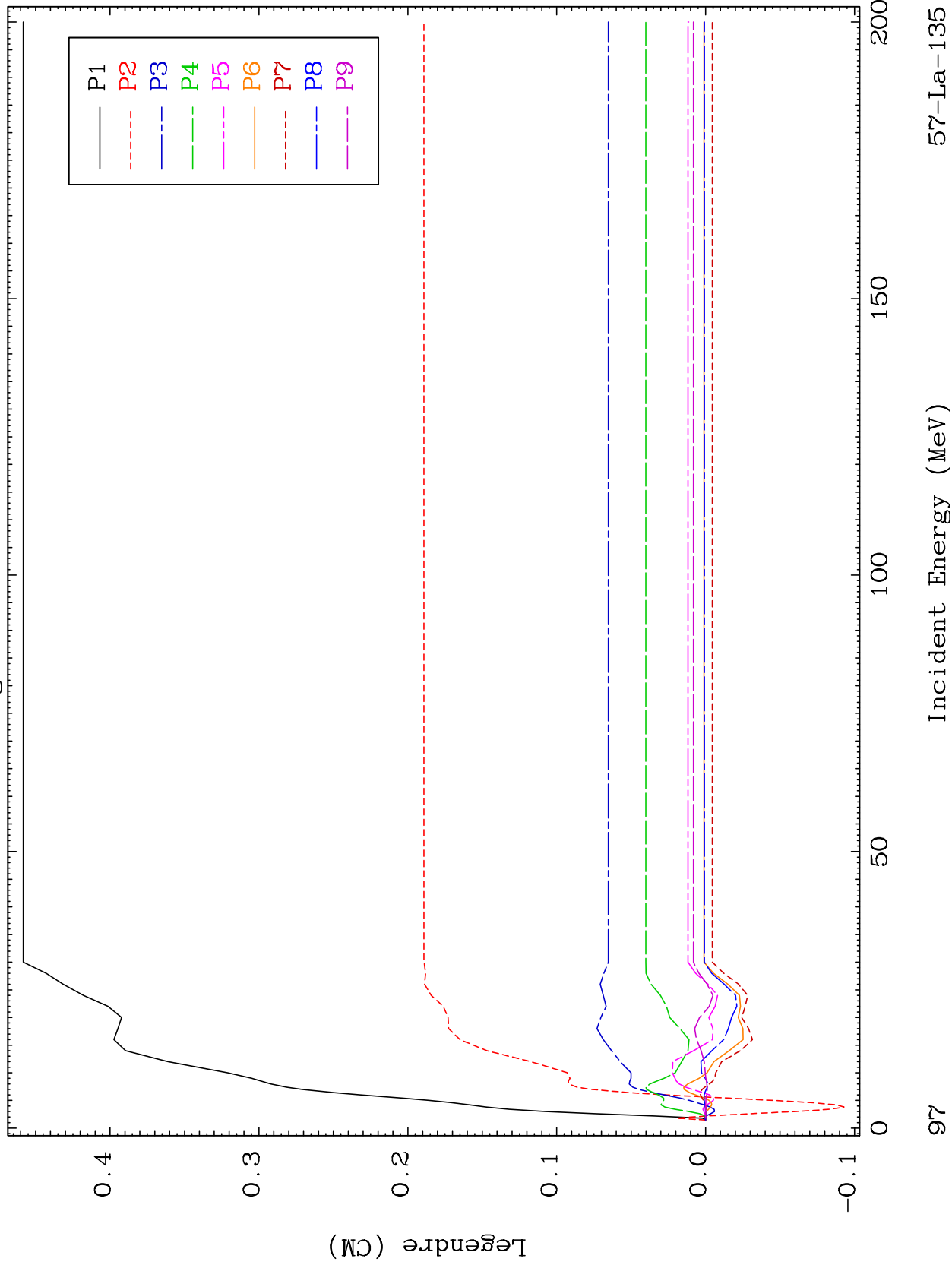
Incident Energy (MeV)

96

MAT 5716

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

57-La-135



57-La-135

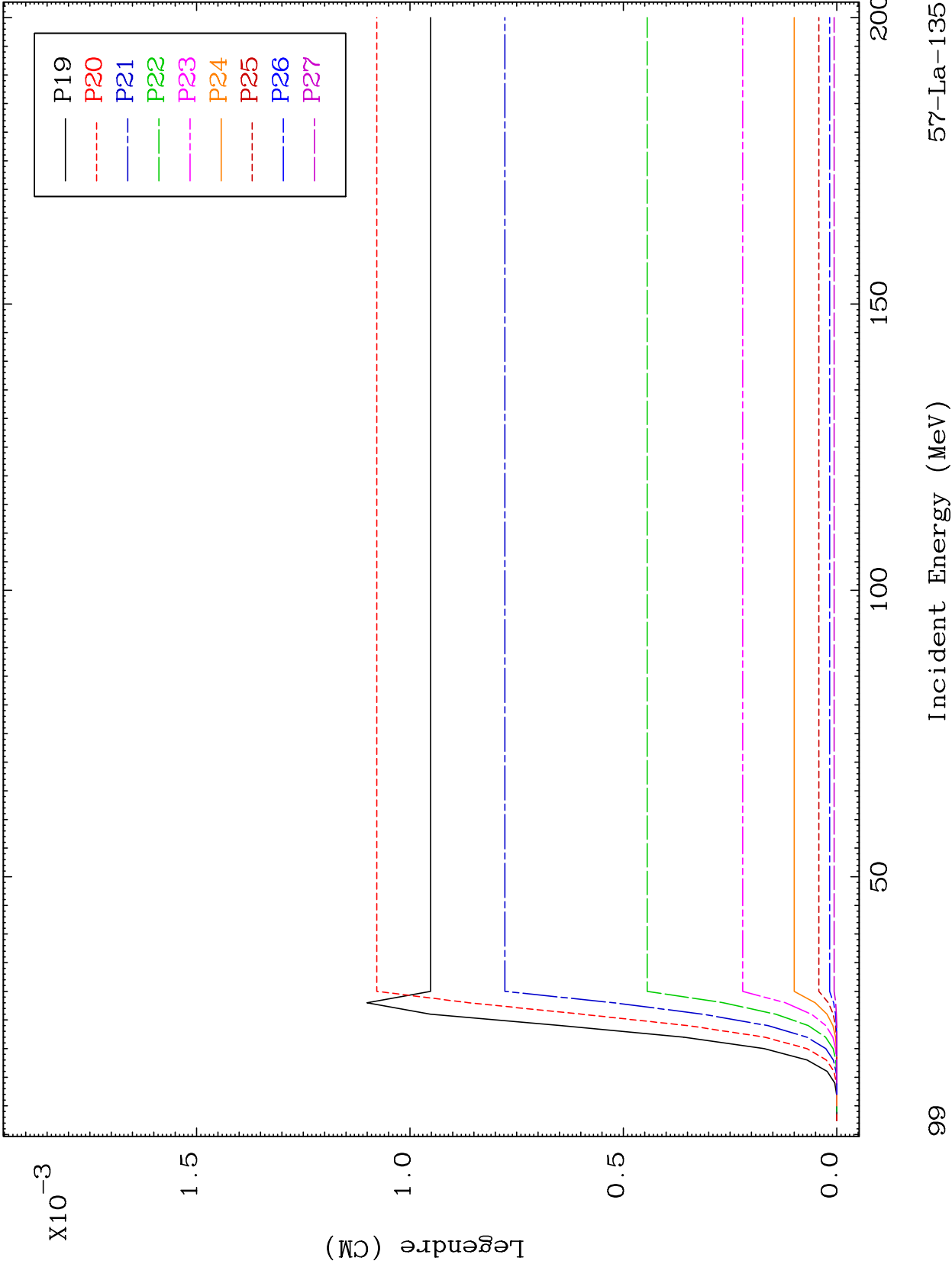
Incident Energy (MeV)

97

MAT 5716

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

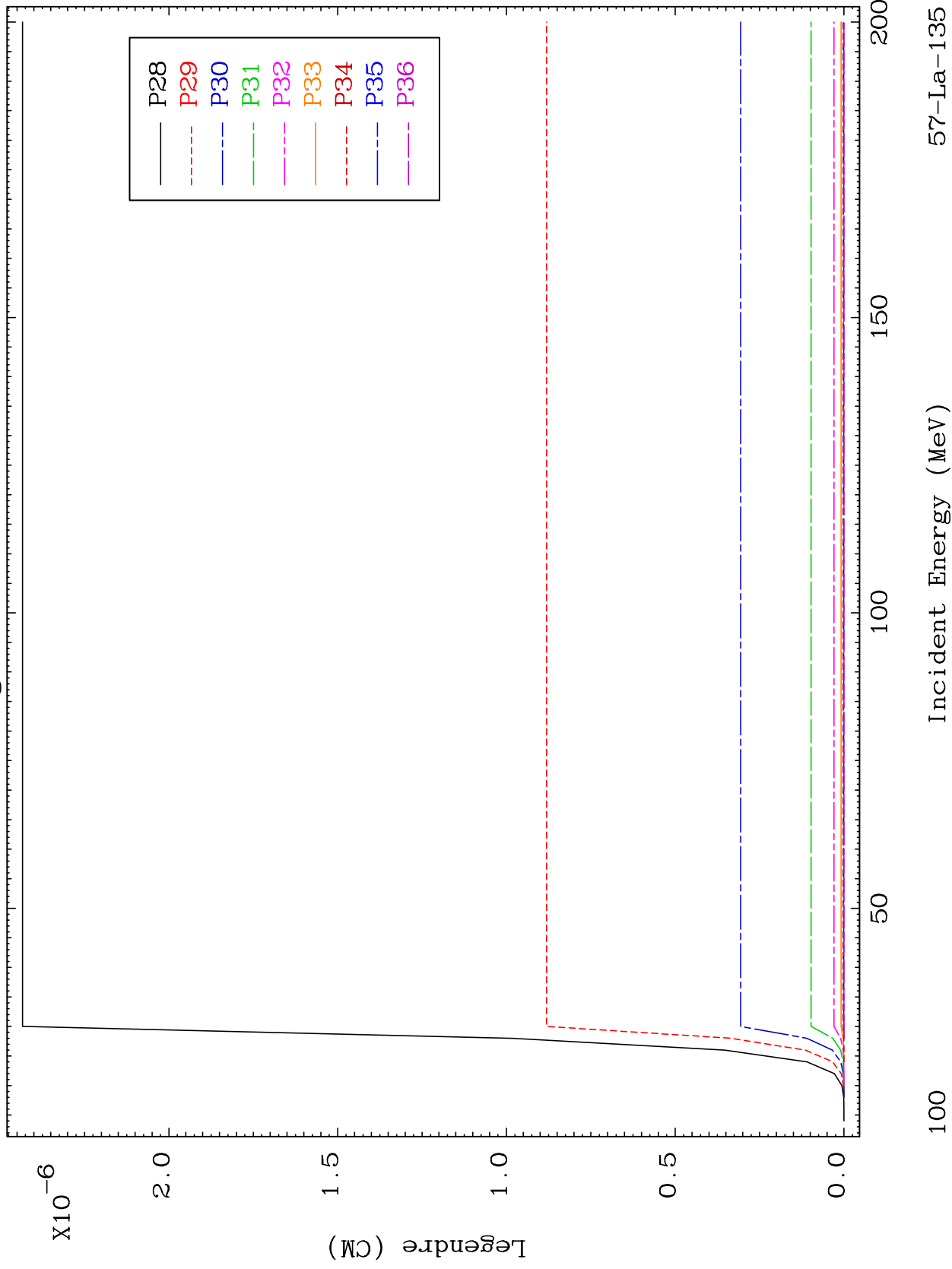
57-La-135



MAT 5716

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

57-La-135

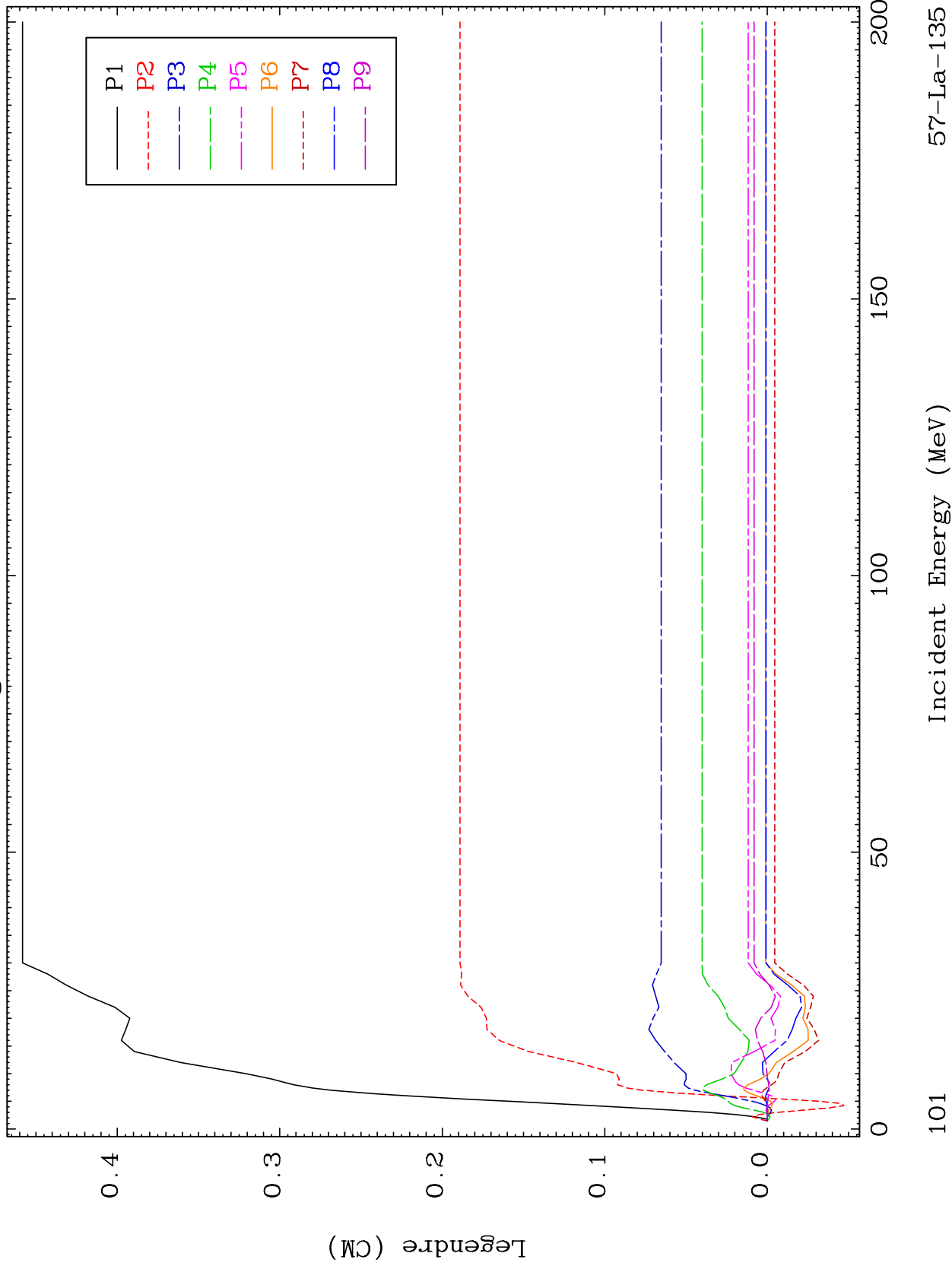


57-La-135

MAT 5716

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

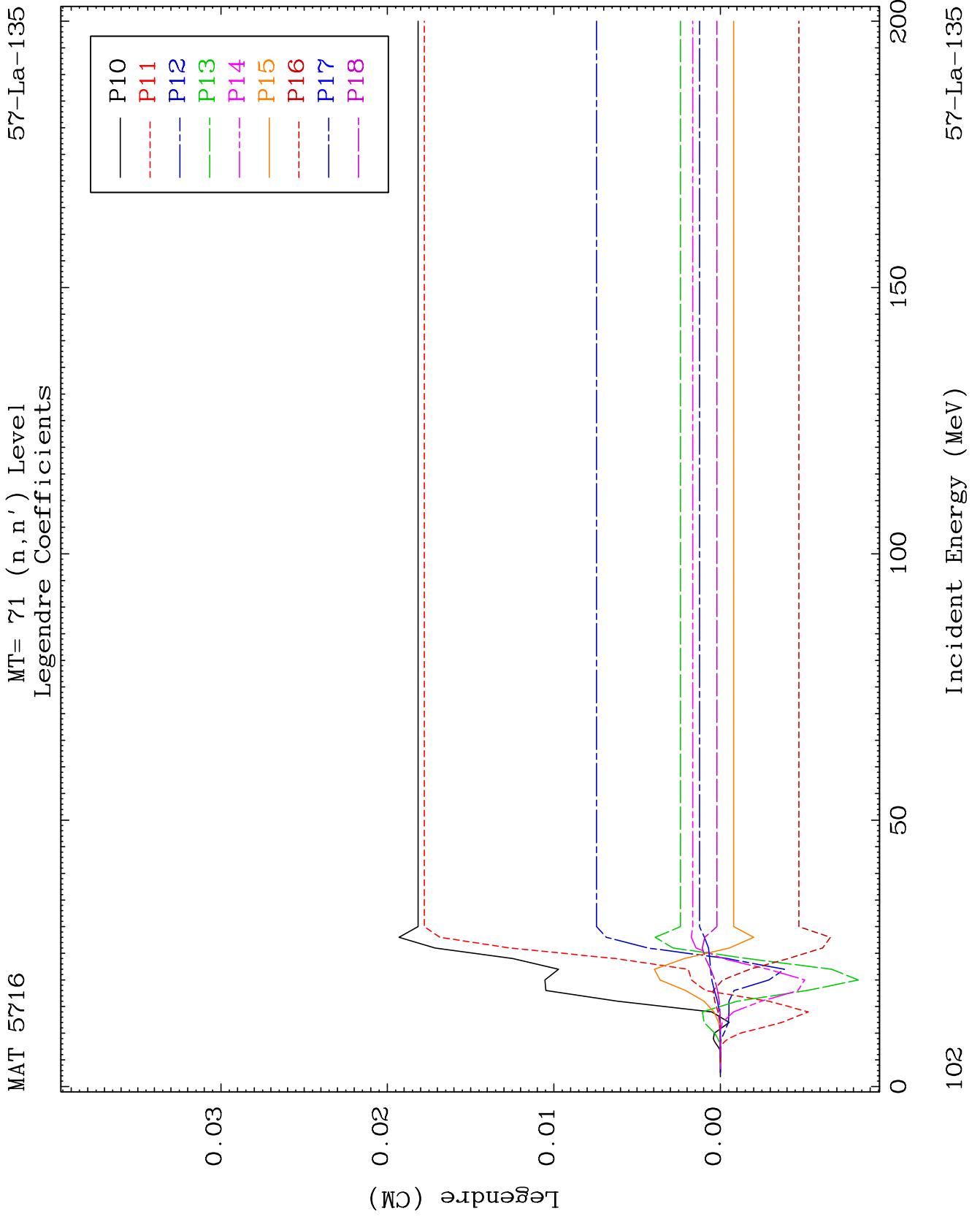
57-La-135



57-La-135

Incident Energy (MeV)

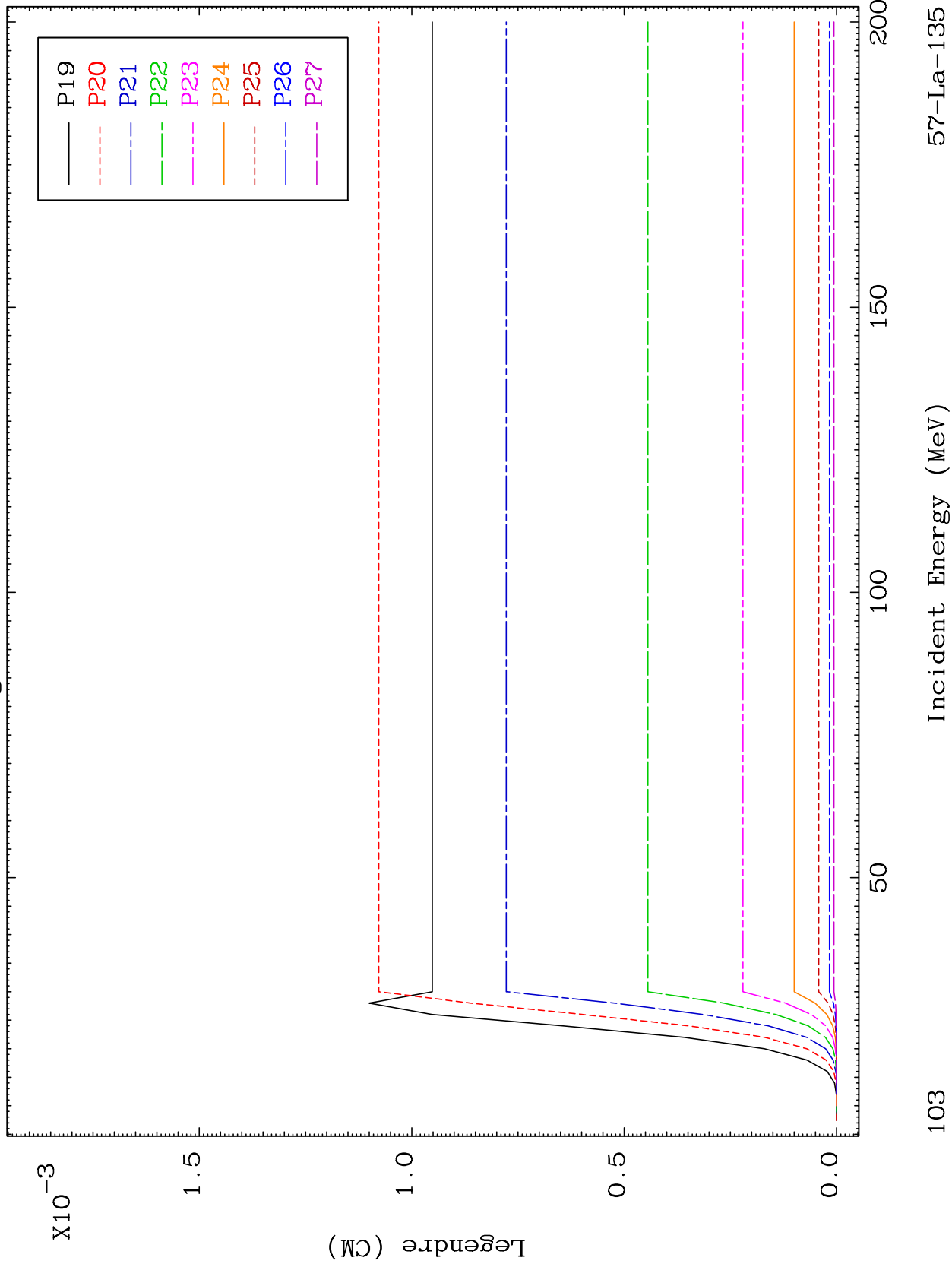
101



MAT 5716

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

57-La-135



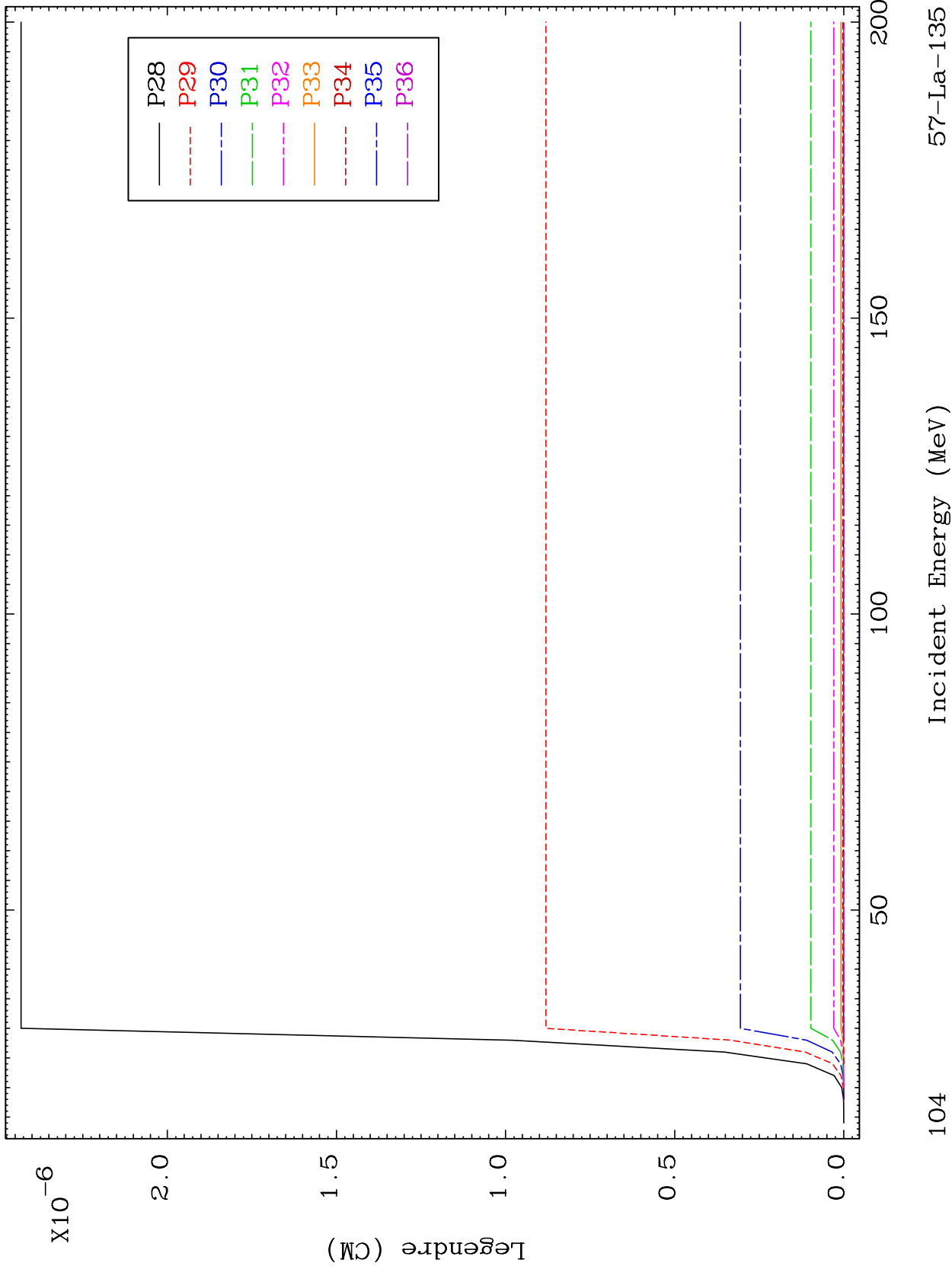
103

57-La-135

MAT 5716

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

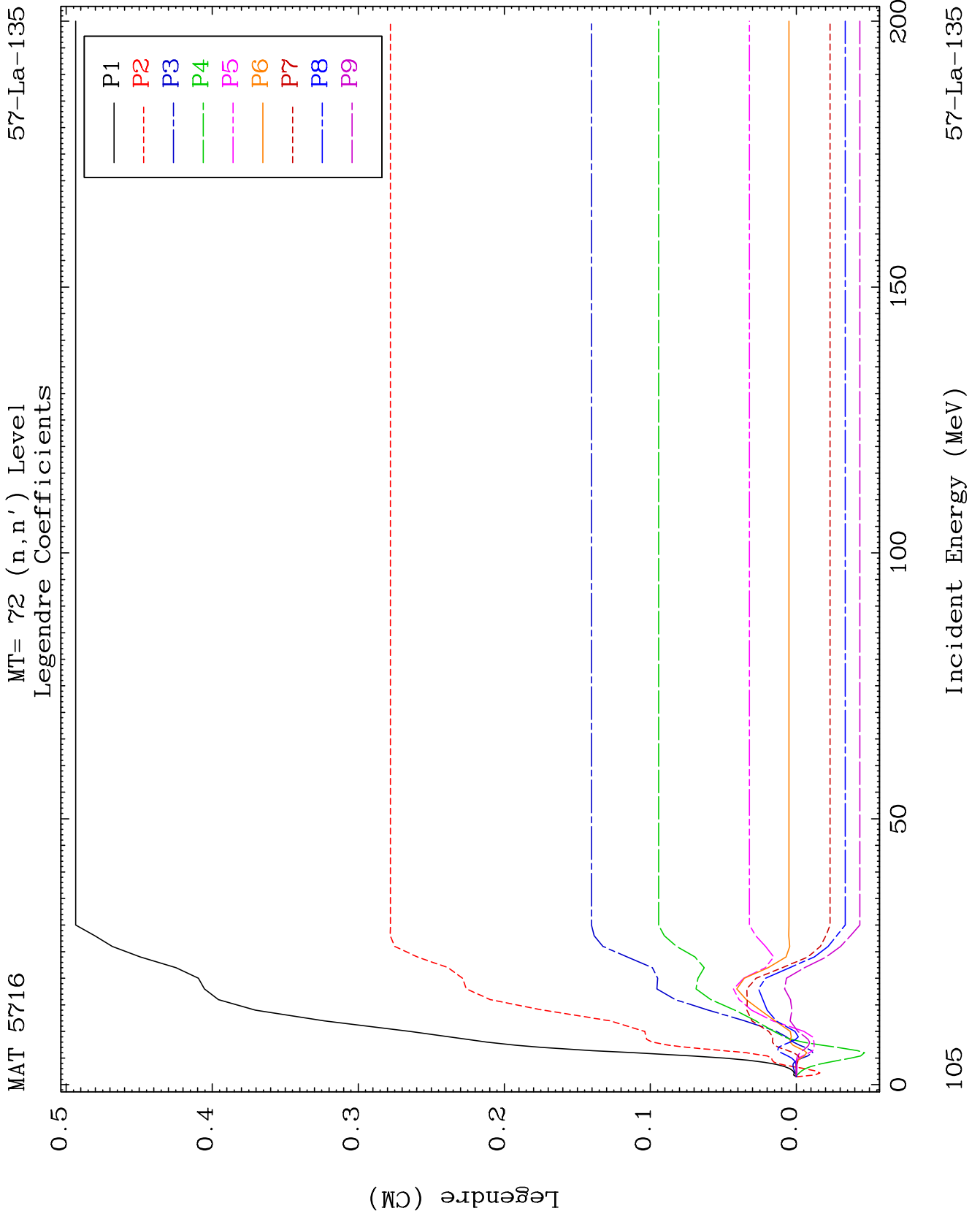
57-La-135



104

Incident Energy (MeV)

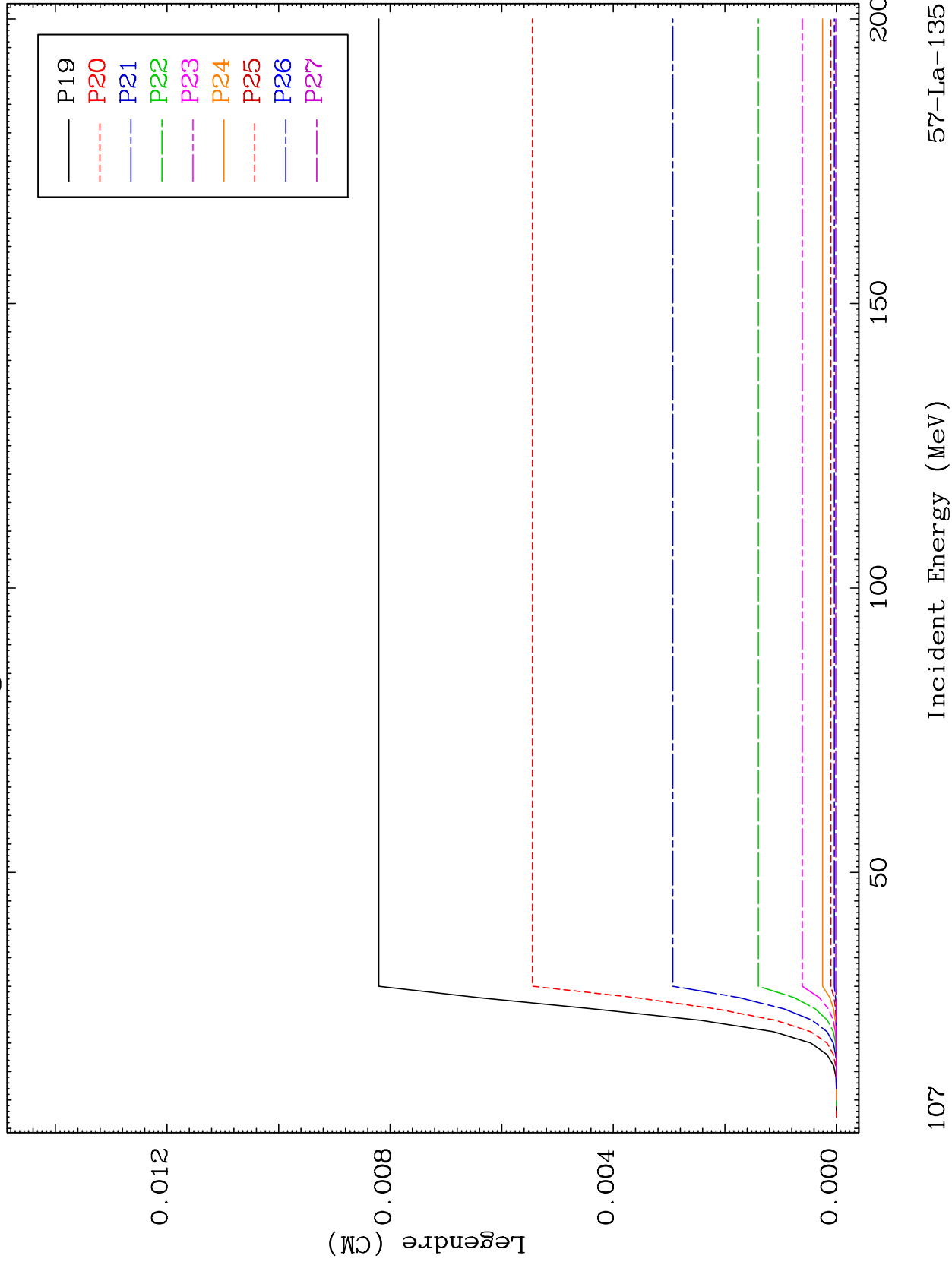
57-La-135



MAT 5716

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

57-La-135



107

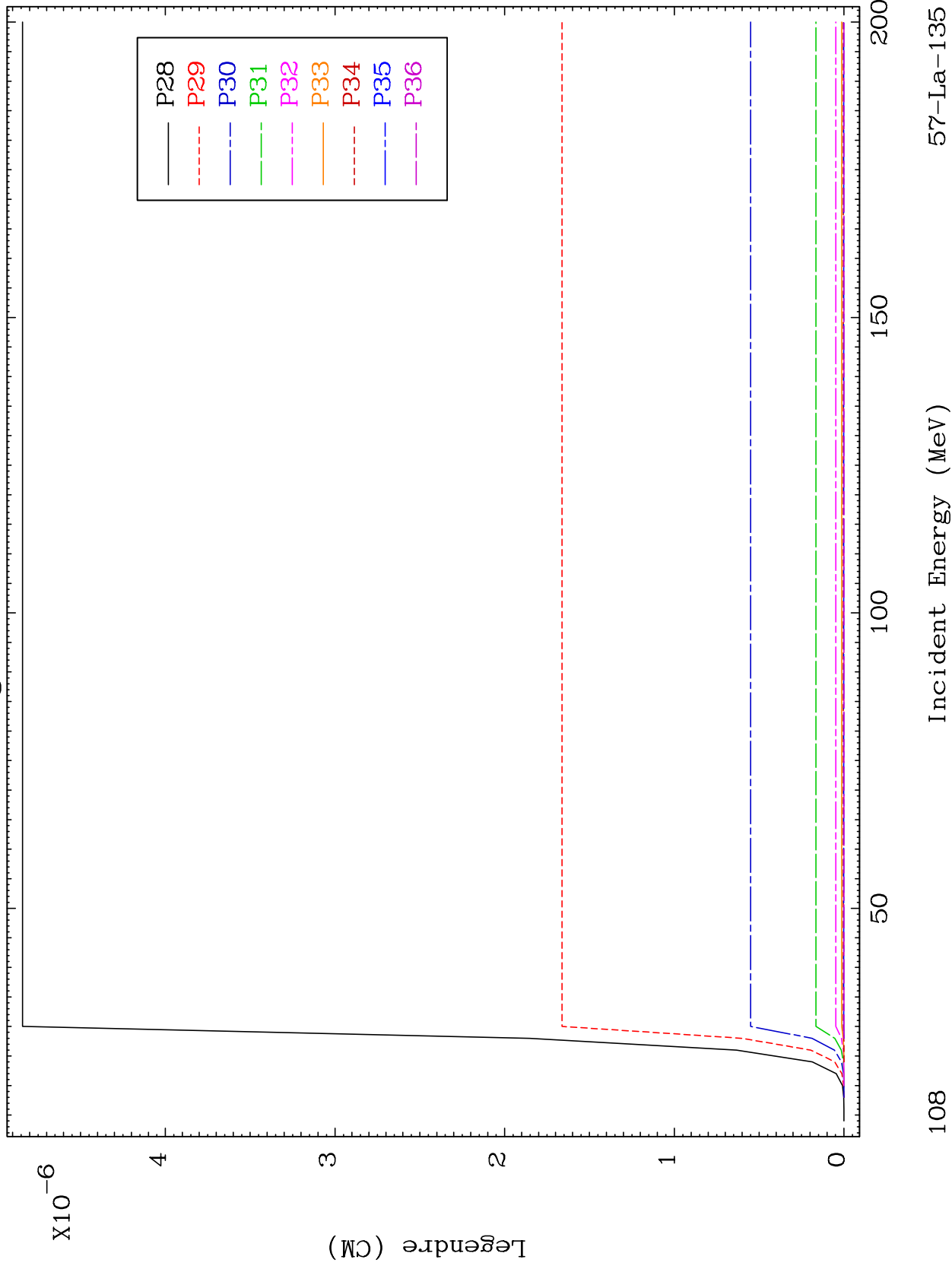
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



108

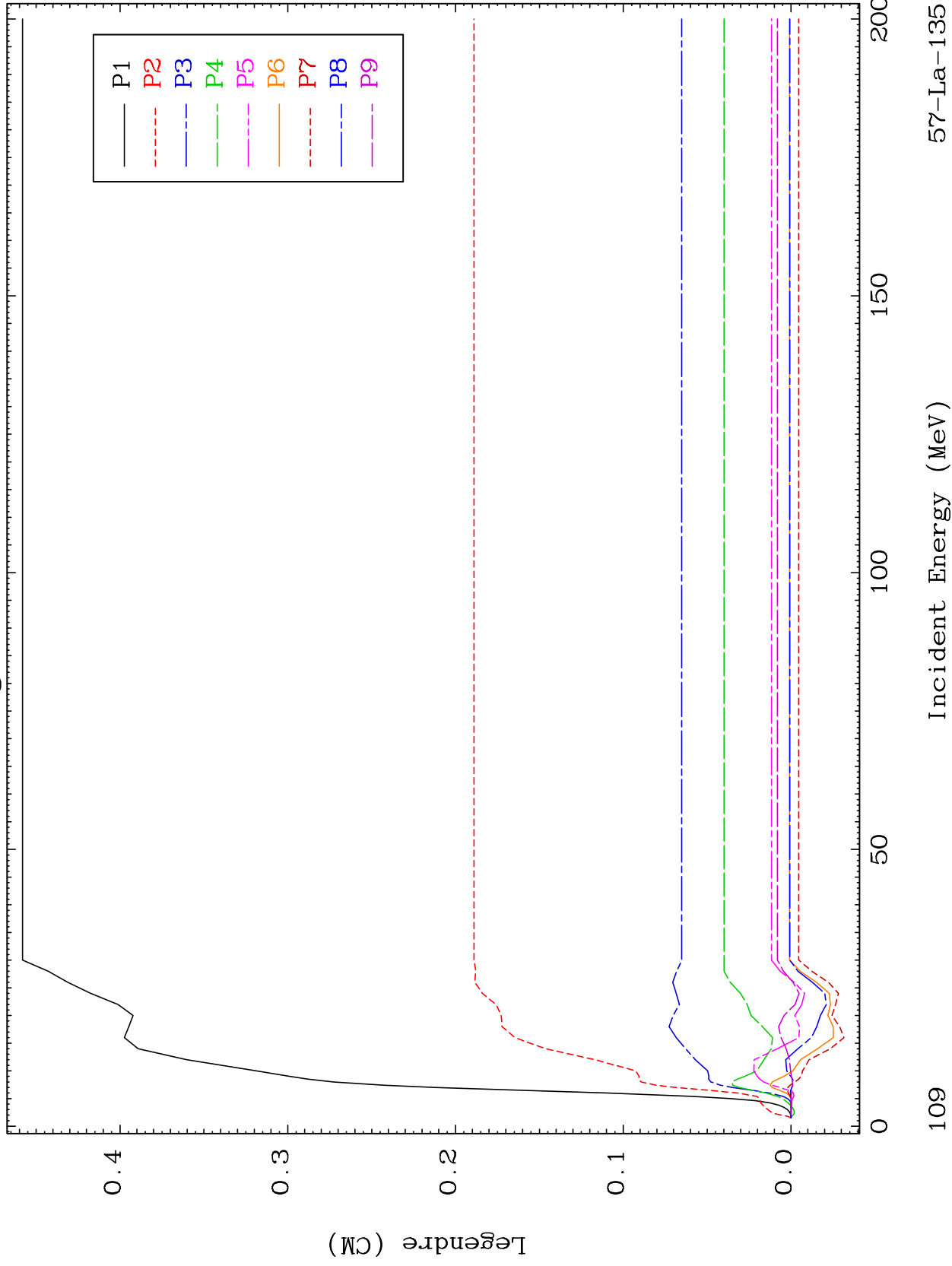
57-La-135

57-La-135

MAT 5716

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

57-La-135



57-La-135

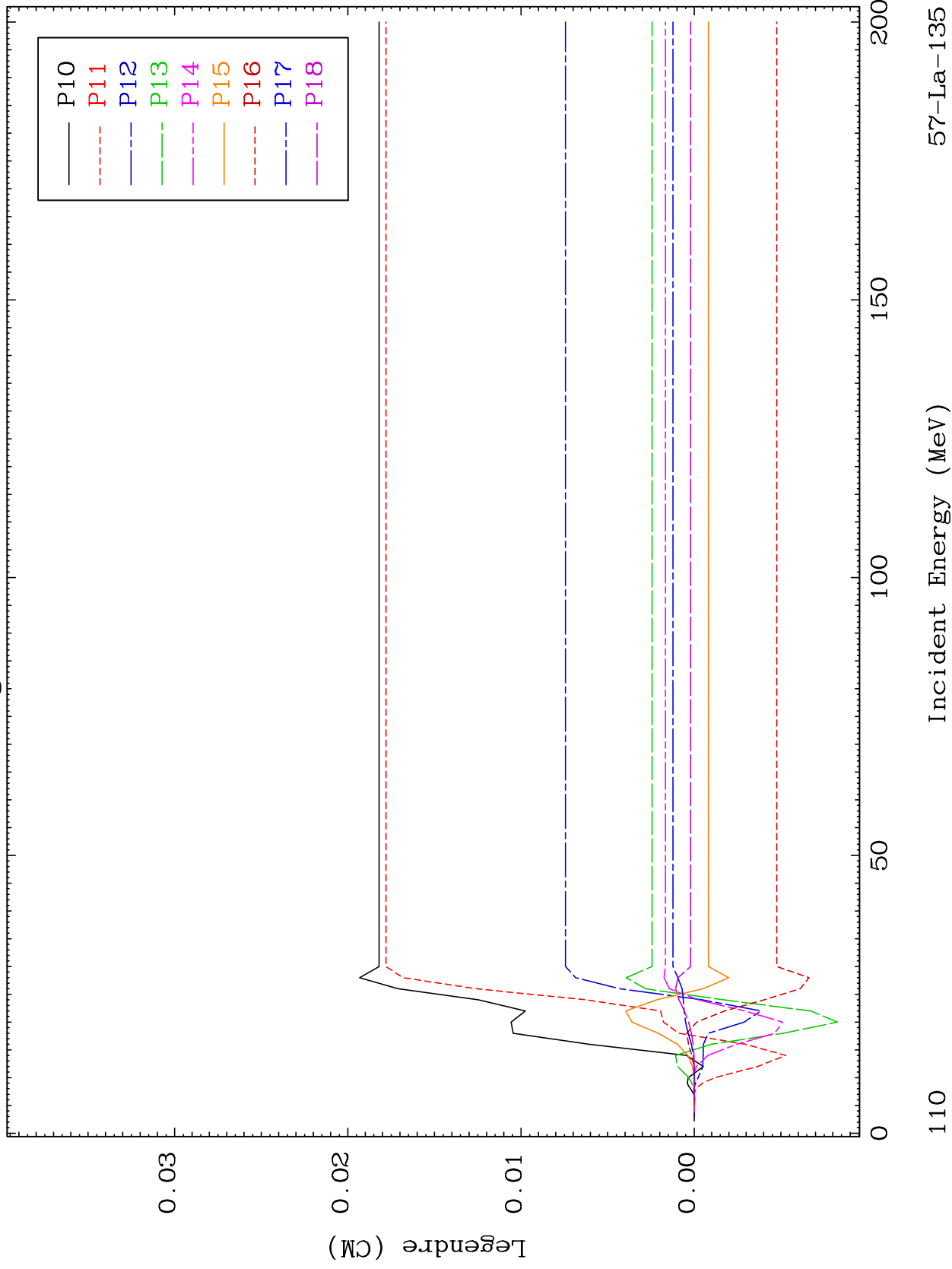
Incident Energy (MeV)

109

MAT 5716

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

57-La-135



57-La-135

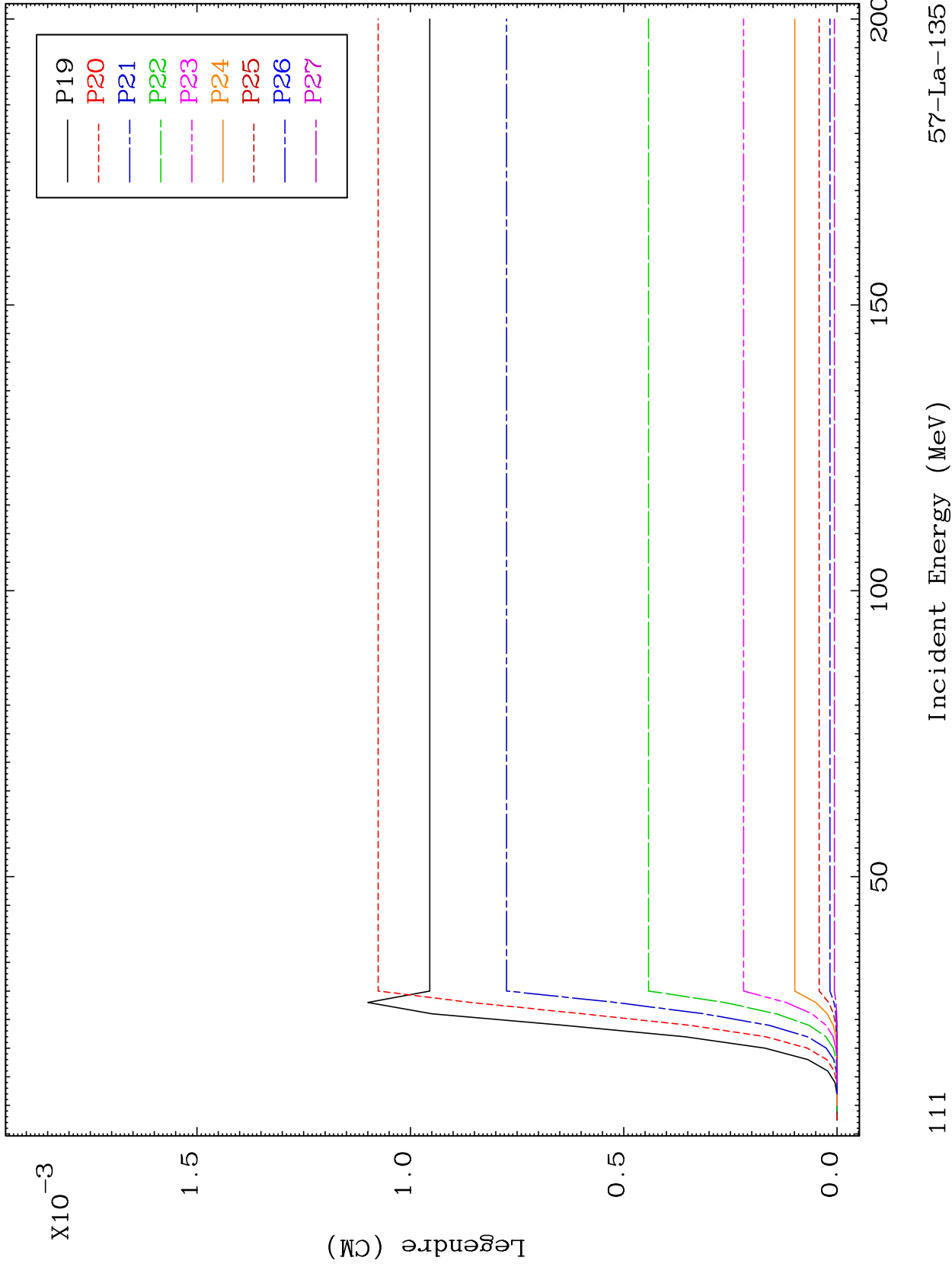
Incident Energy (MeV)

110

MAT 5716

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

57-La-135



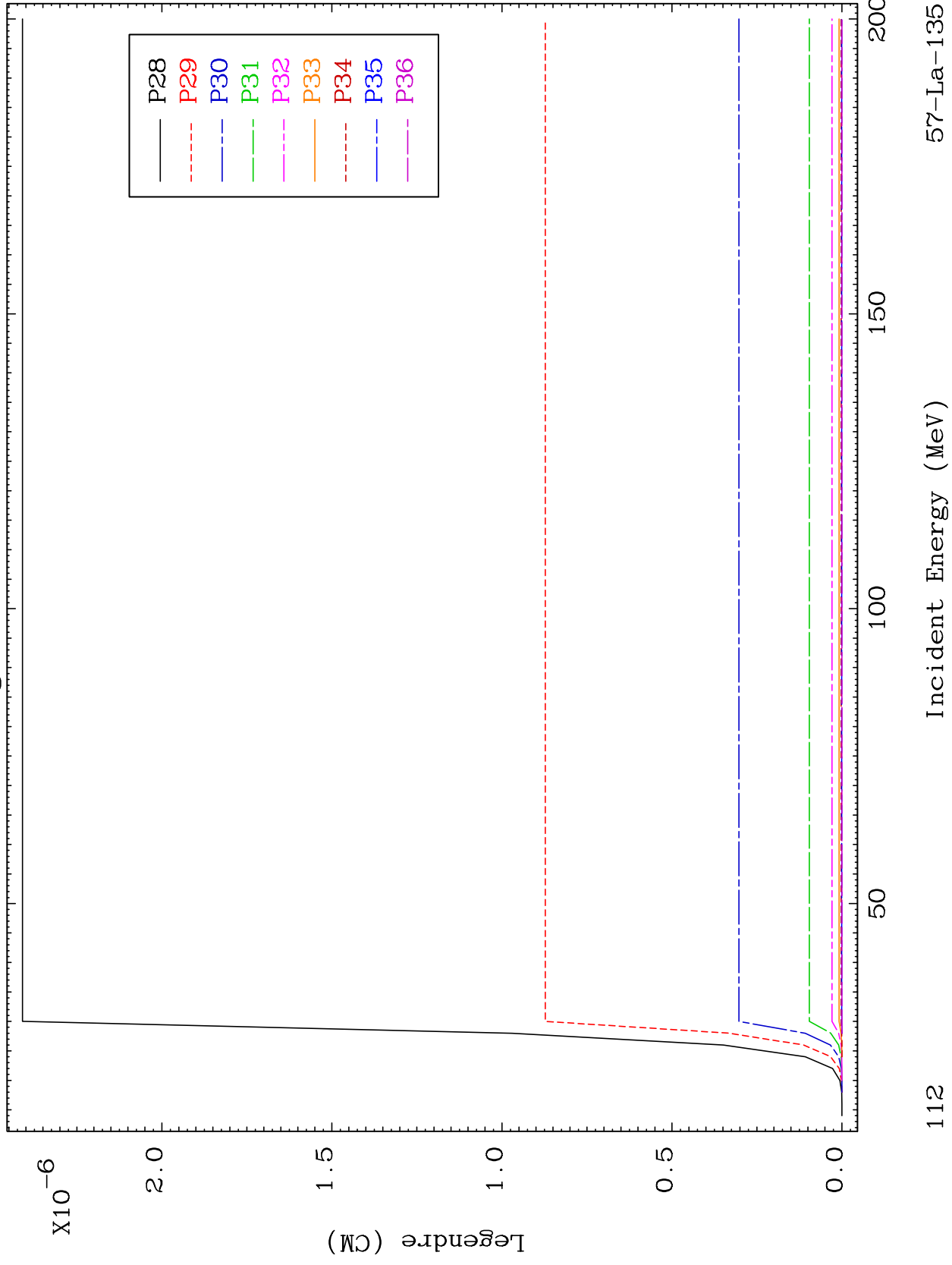
111

57-La-135

MAT 5716

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

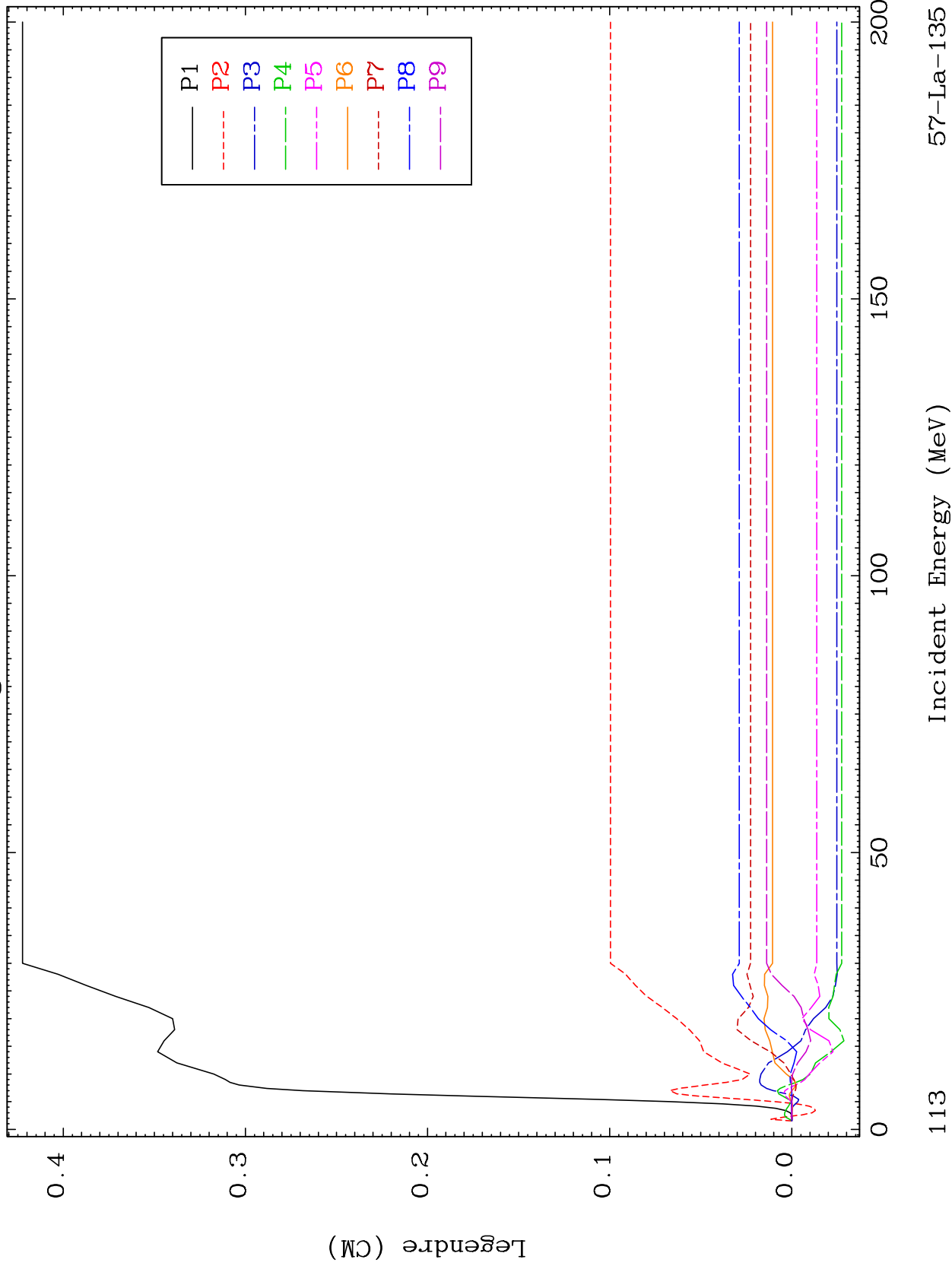
57-La-135



MAT 5716

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

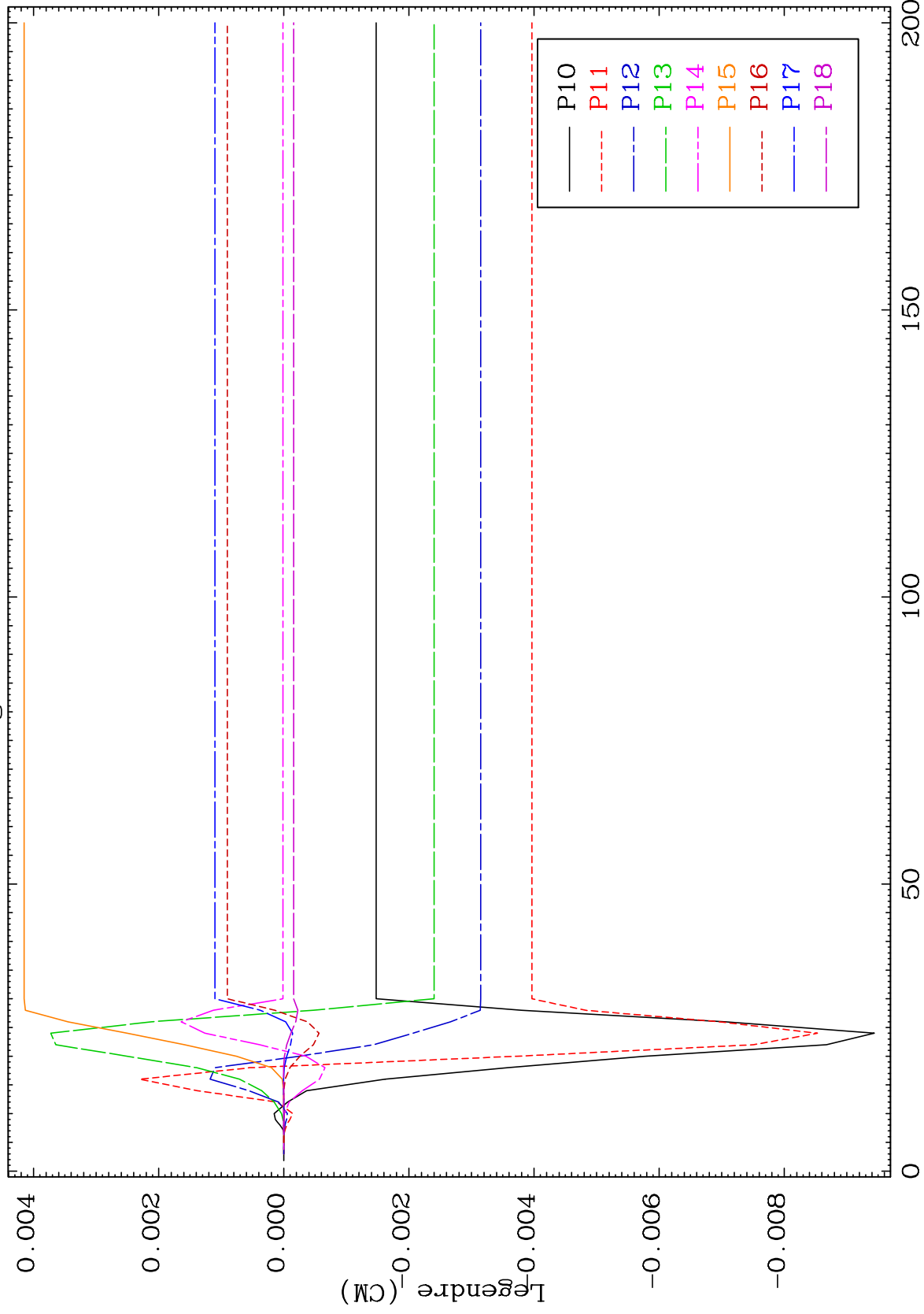
57-La-135



MAT 5716

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

57-La-135



114

Incident Energy (MeV)

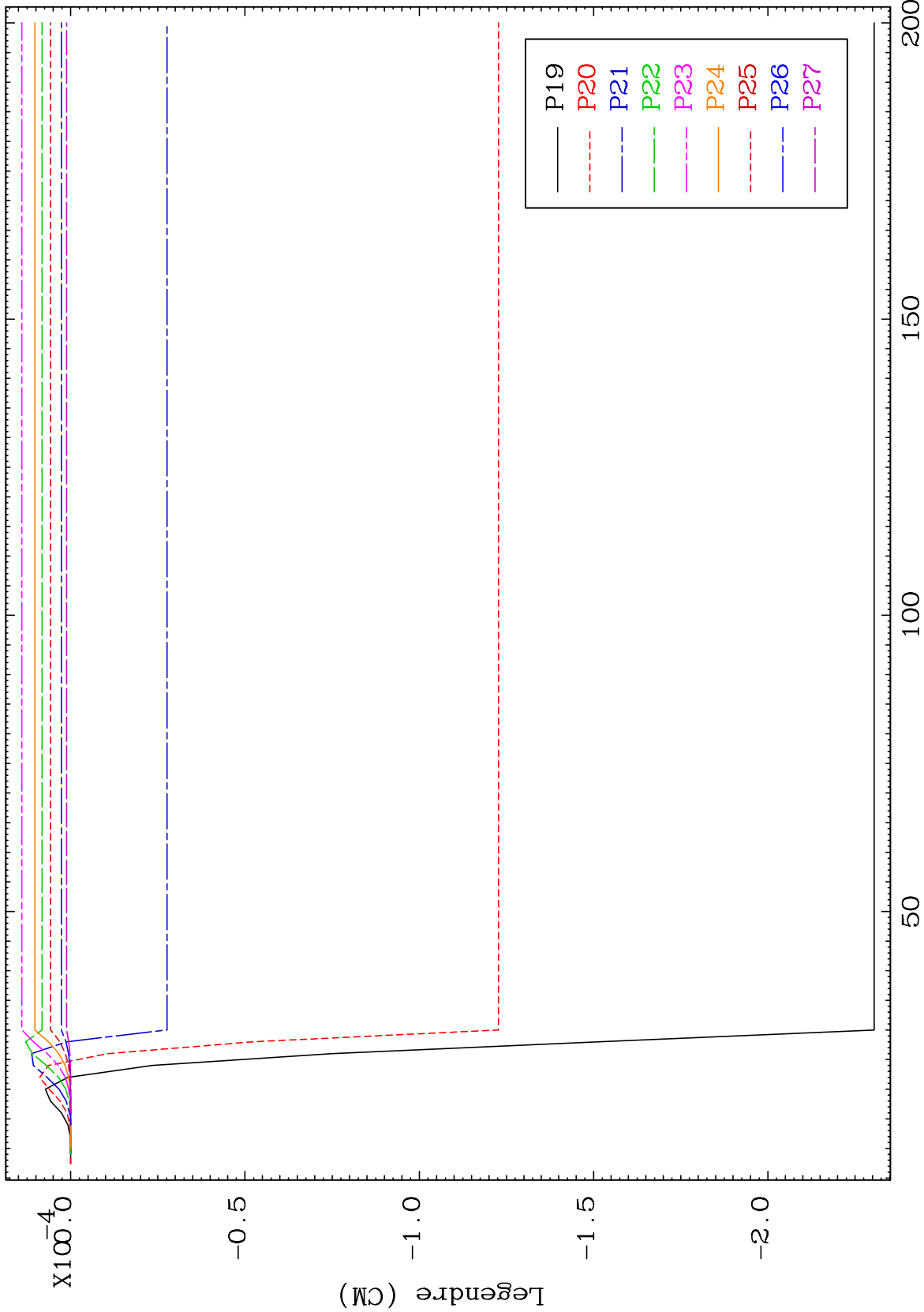
57-La-135

MAT 5716

MT= 74 (n,n') Level

57-La-135

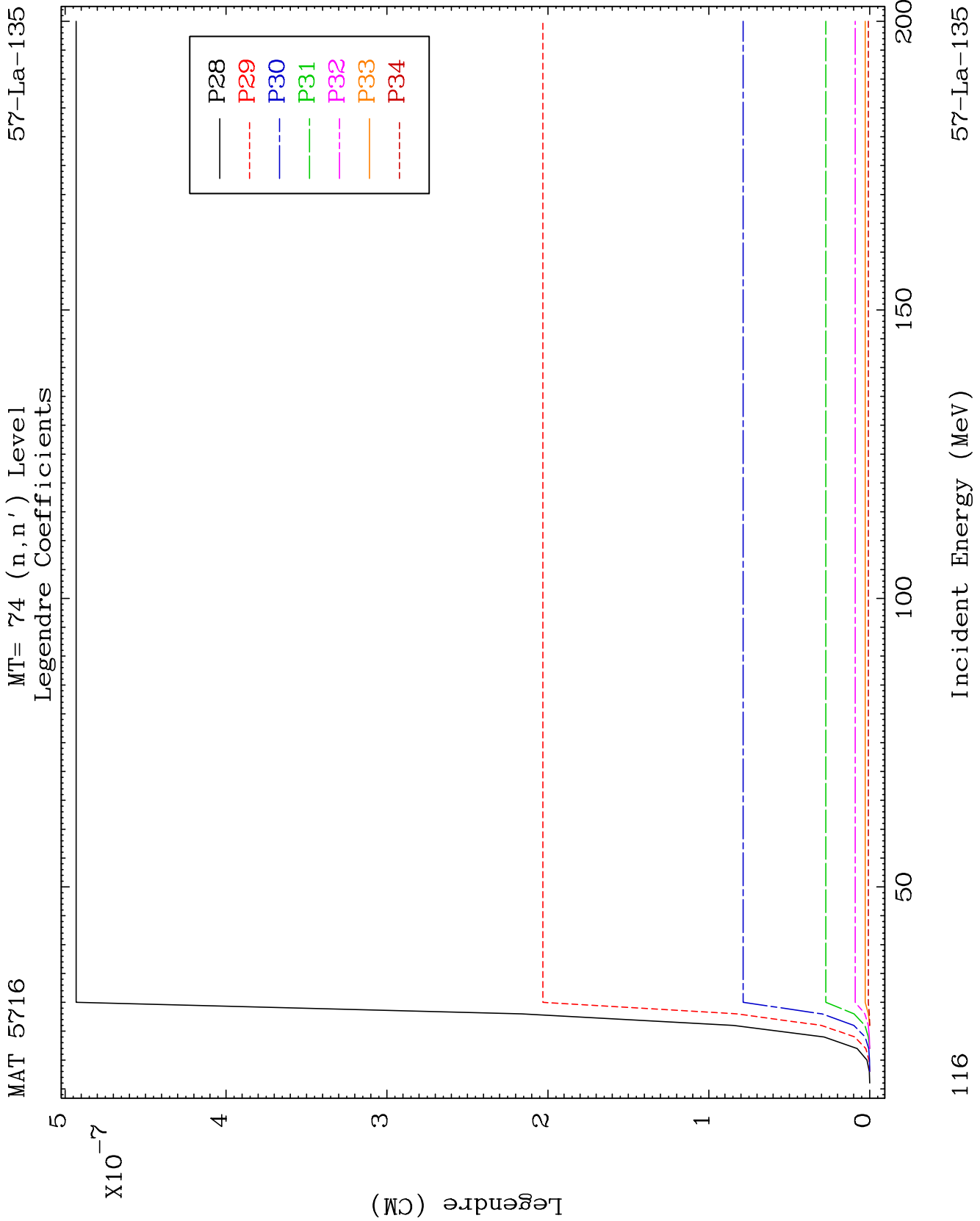
Legendre Coefficients

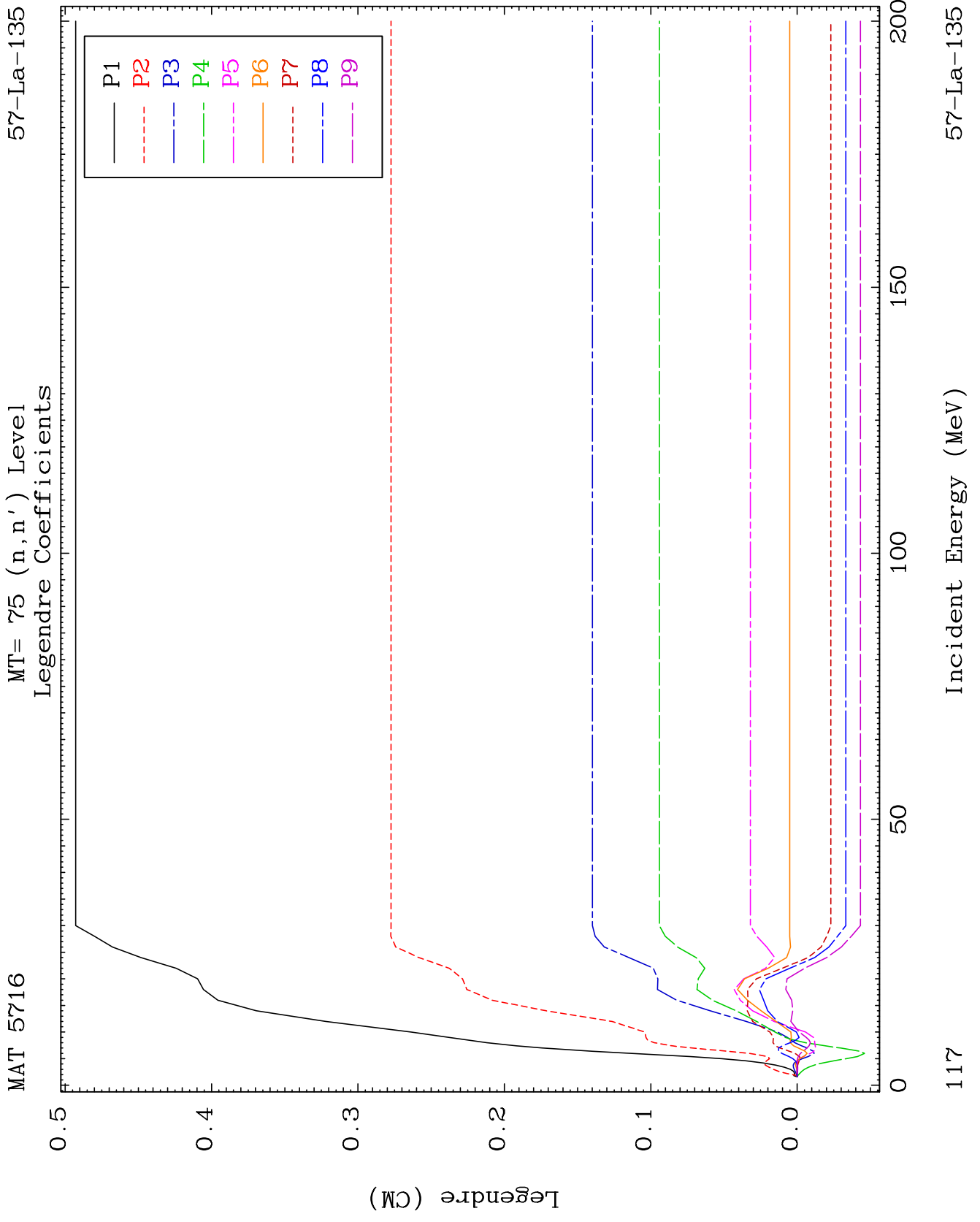


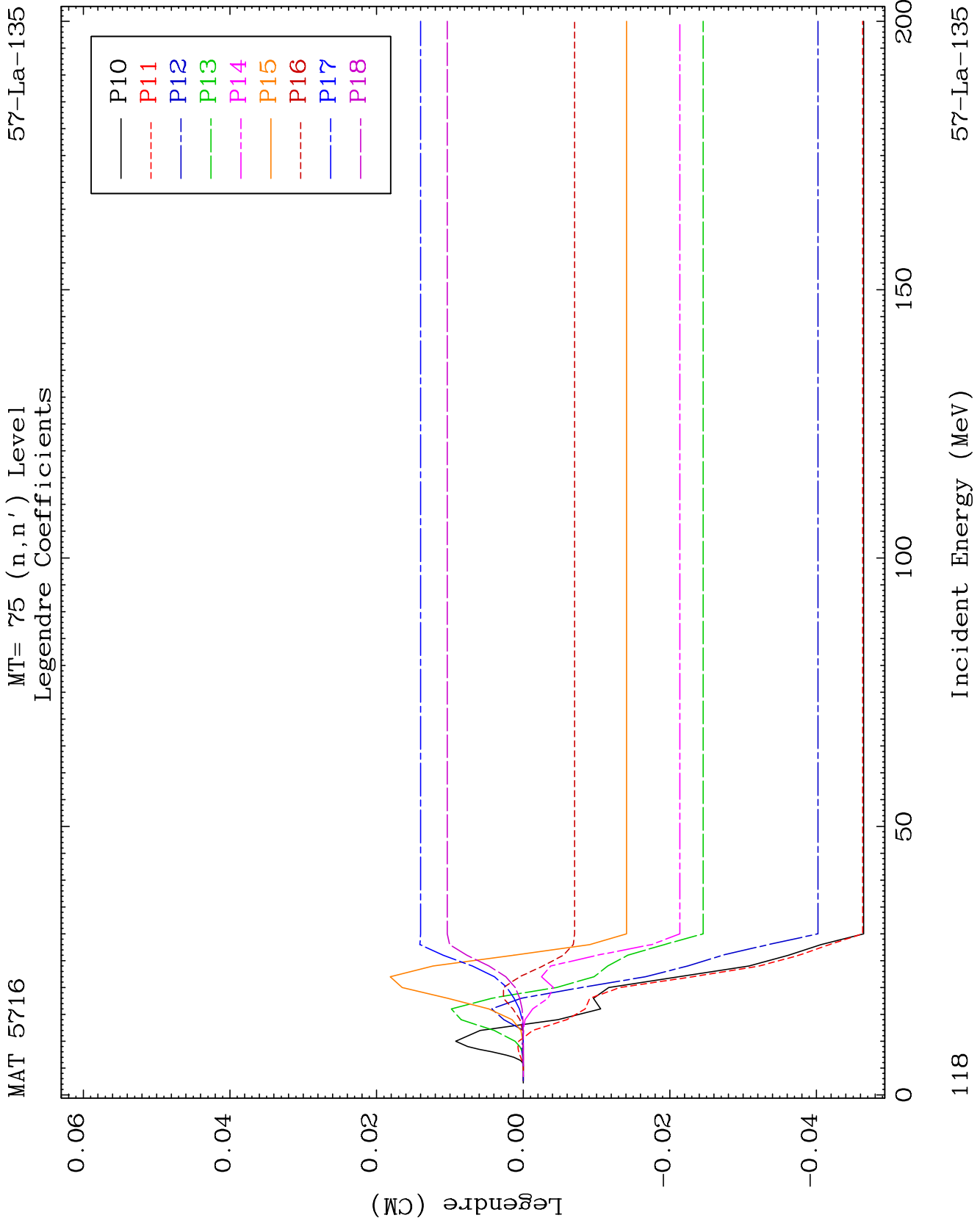
115

Incident Energy (MeV)

57-La-135



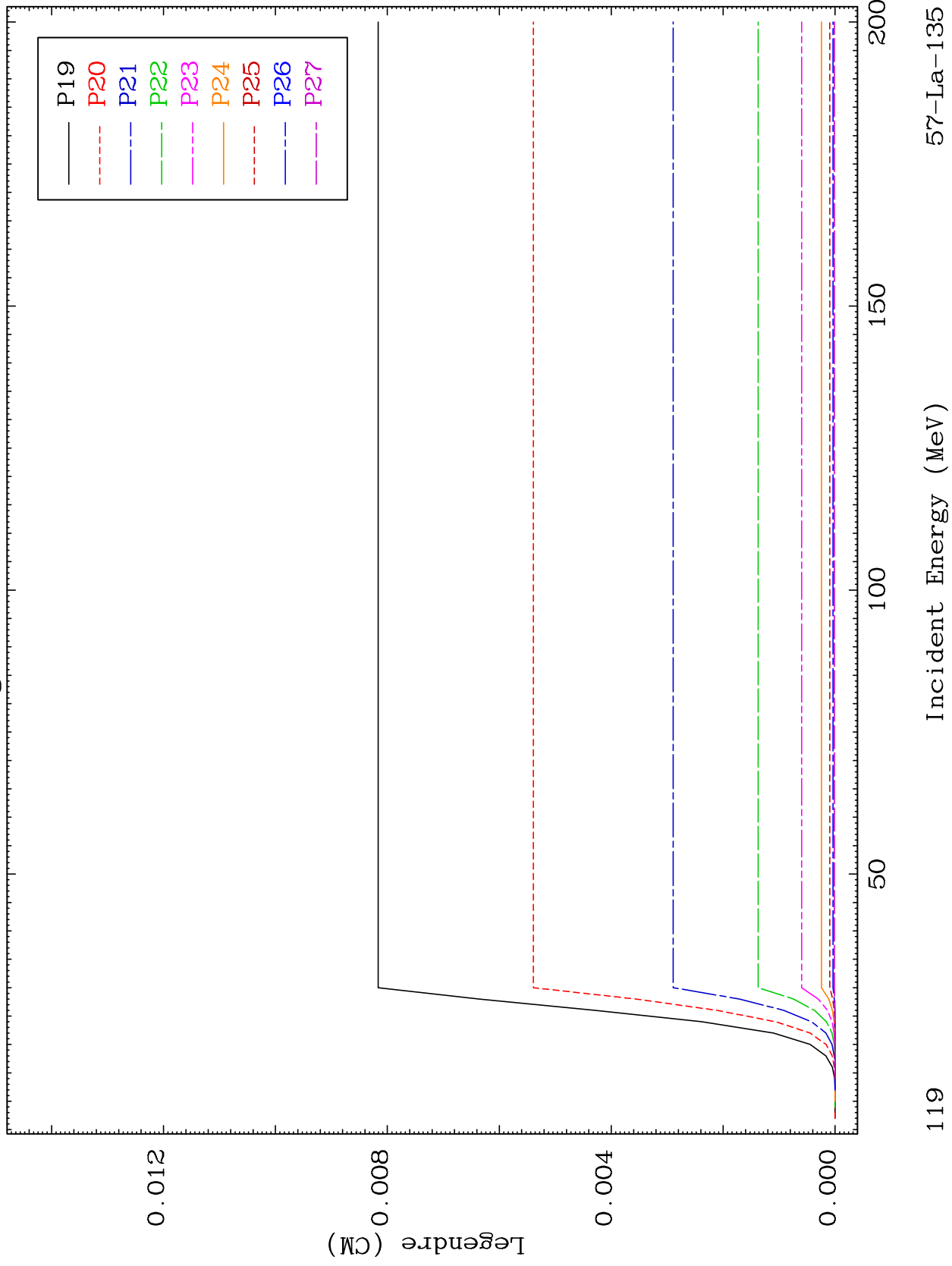




MAT 5716

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

57-La-135



119

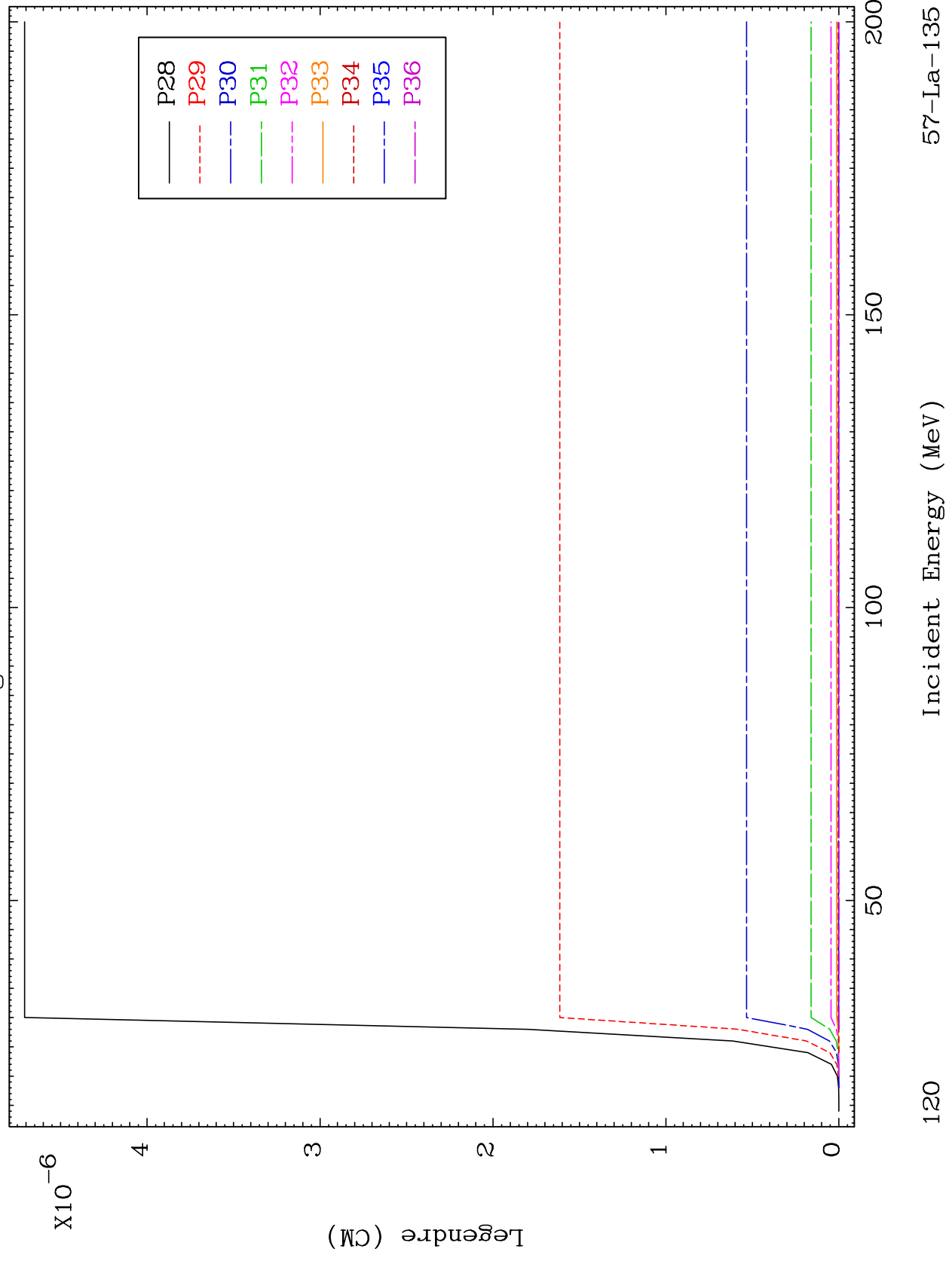
Incident Energy (MeV)

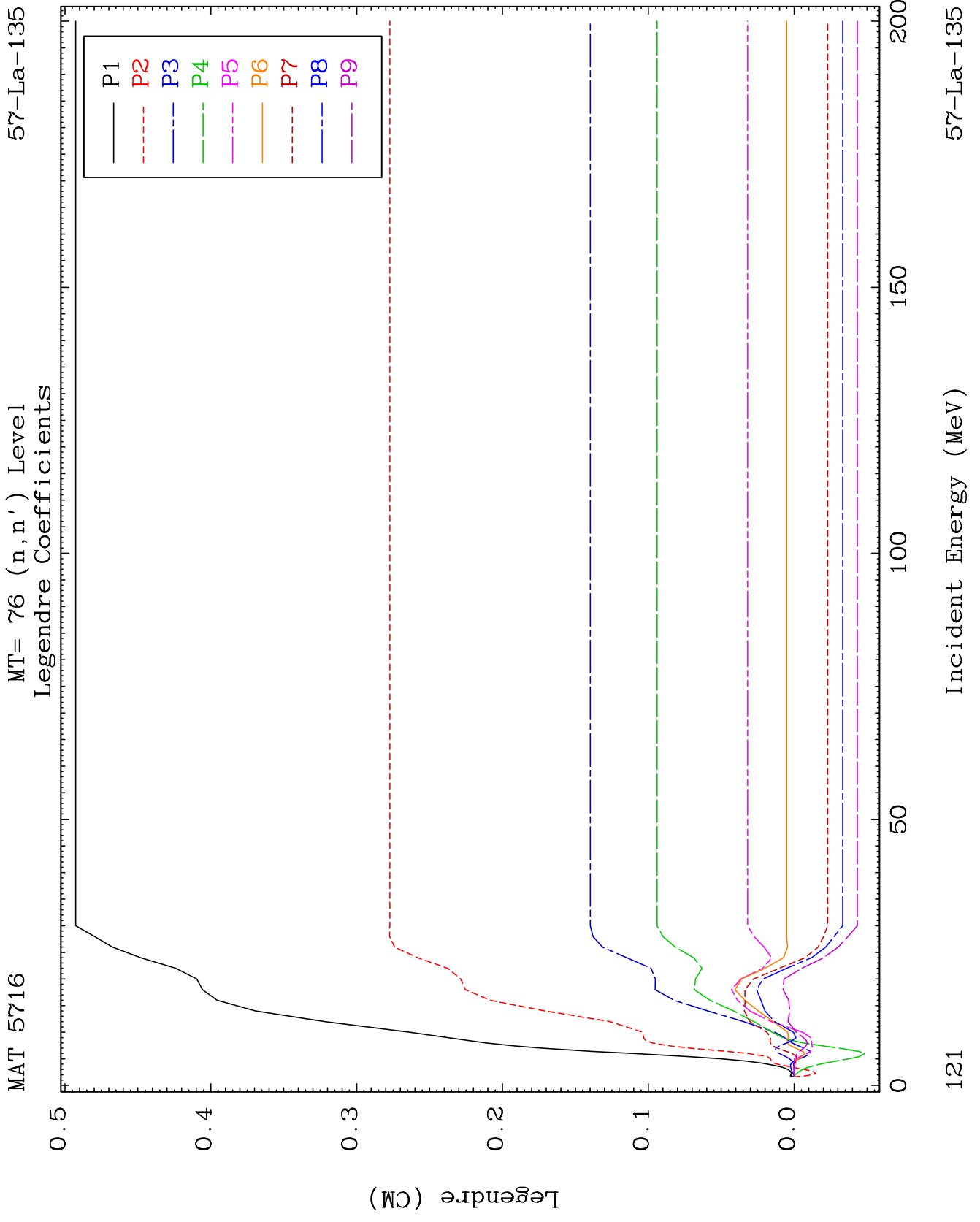
57-La-135

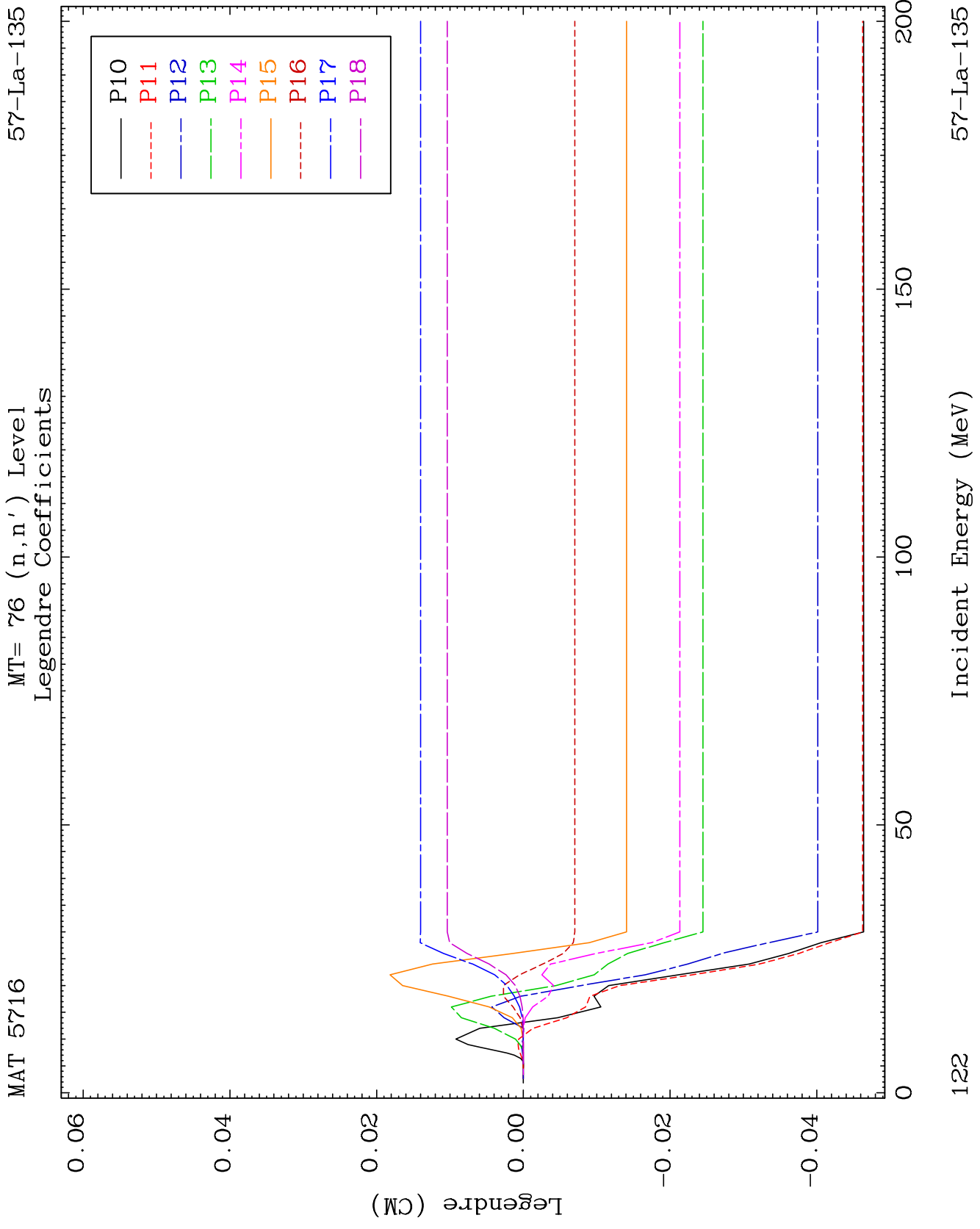
MAT 5716

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

57-La-135



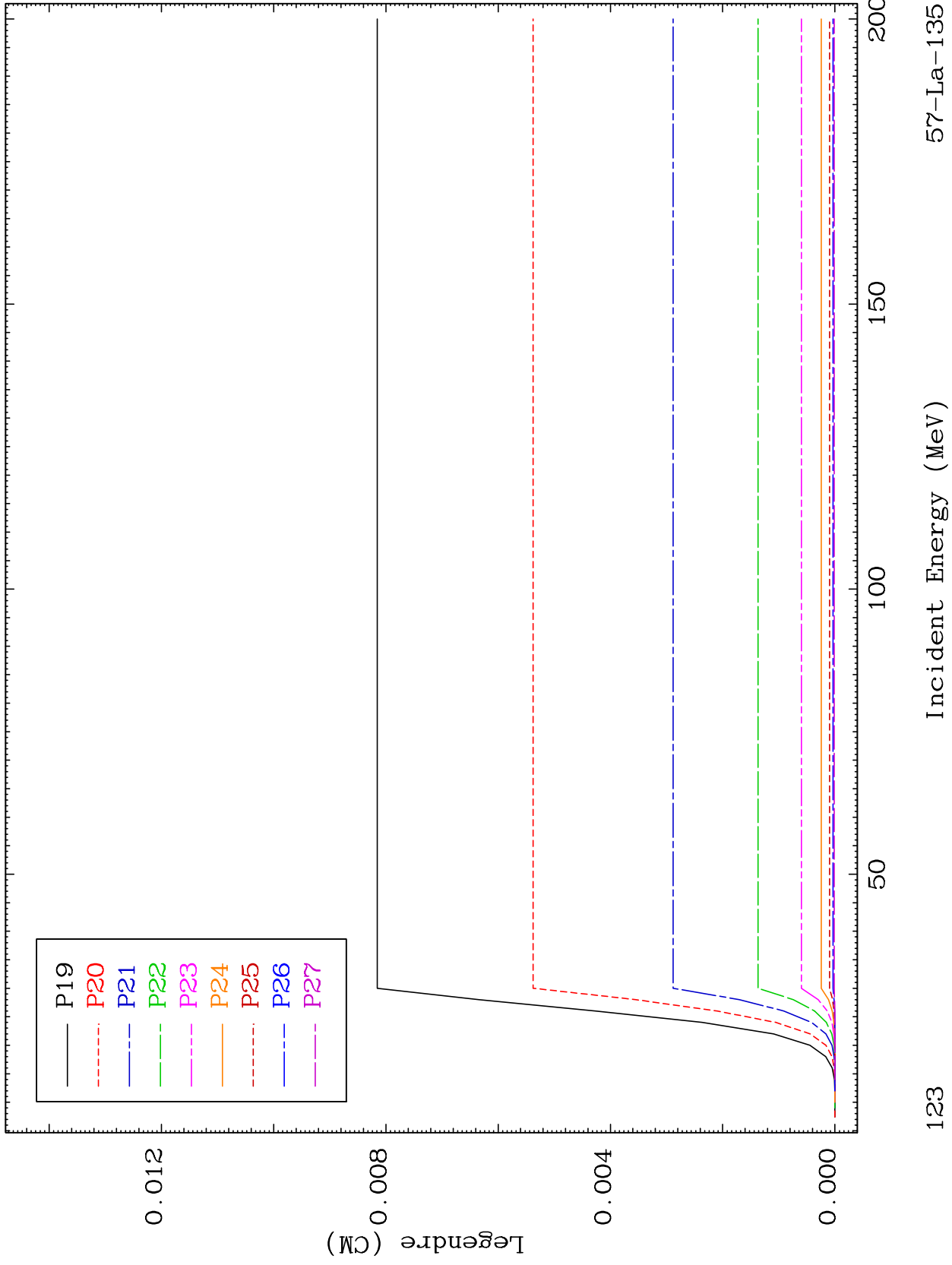




MAT 5716

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

57-La-135



123

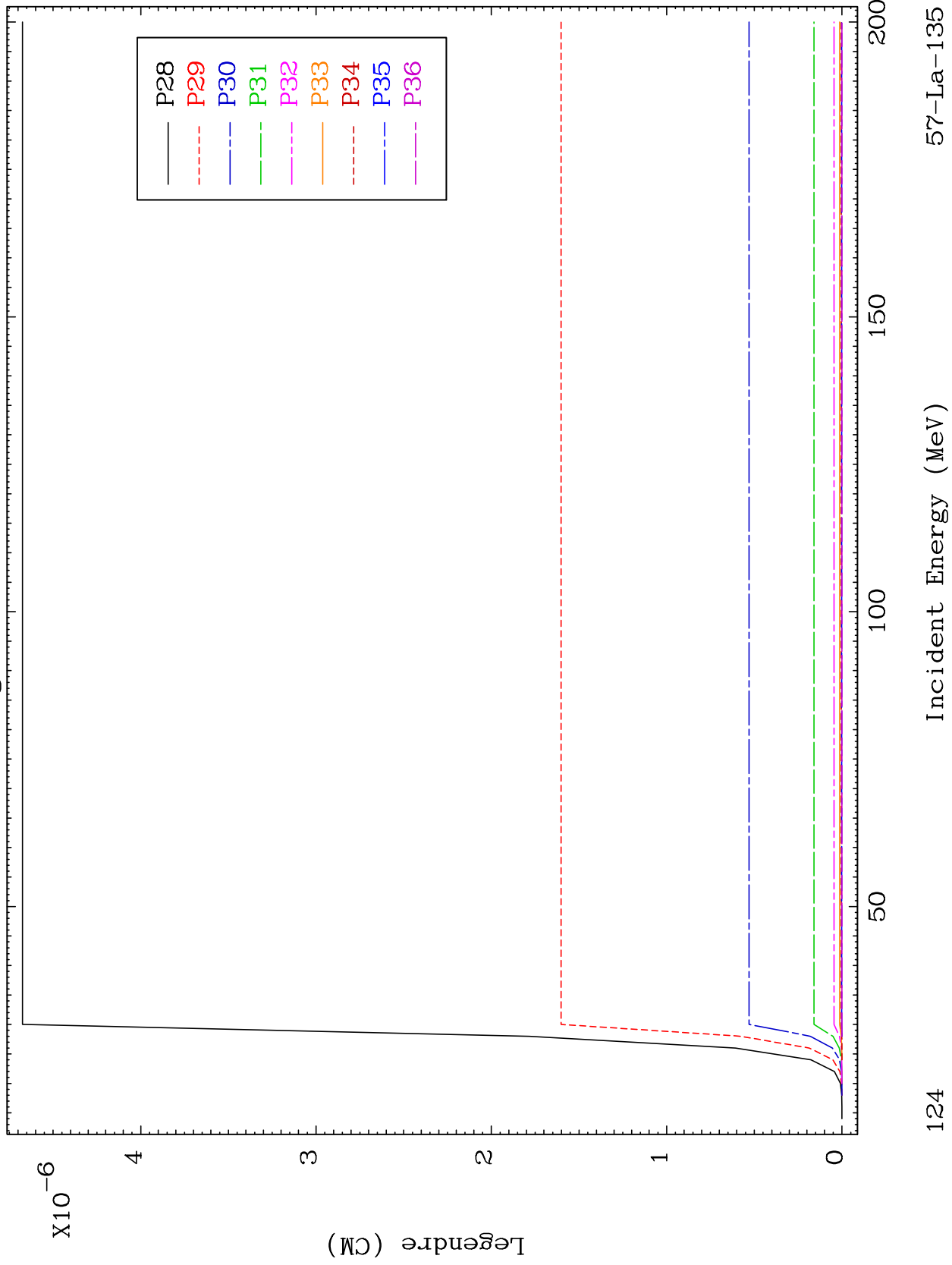
Incident Energy (MeV)

57-La-135

MAT 5716

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

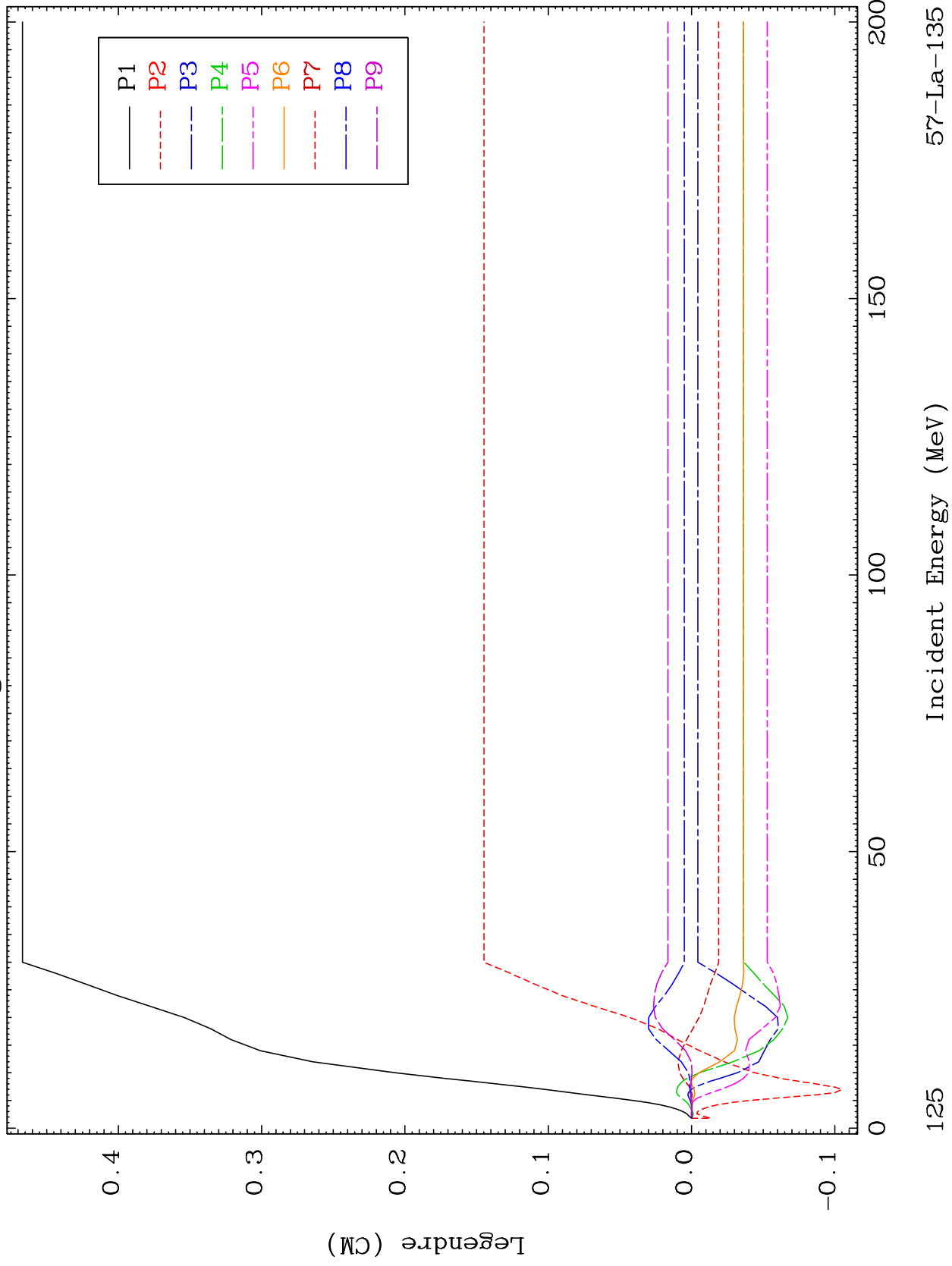
57-La-135



MAT 5716

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

57-La-135



57-La-135

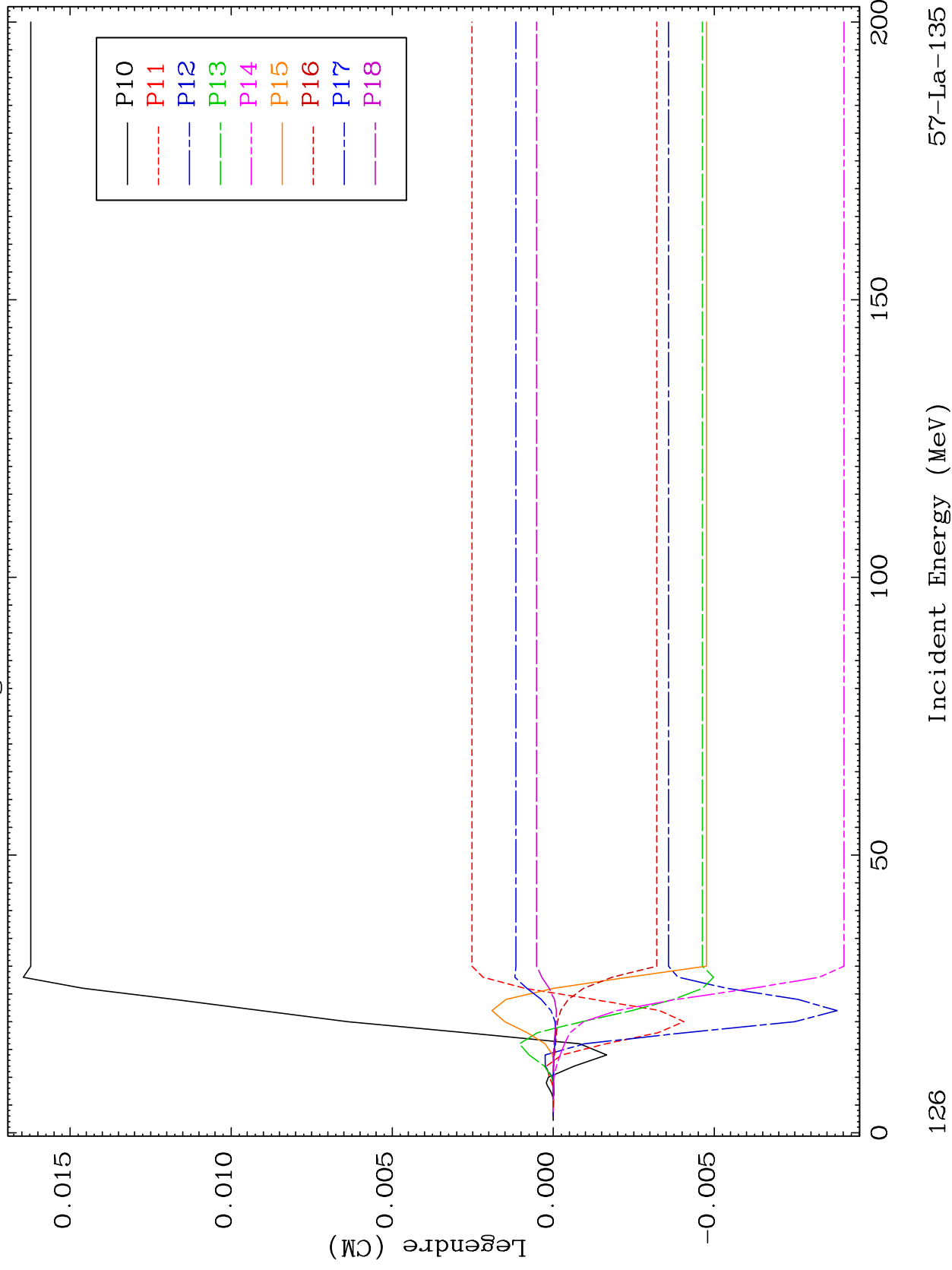
Incident Energy (MeV)

125

MAT 5716

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

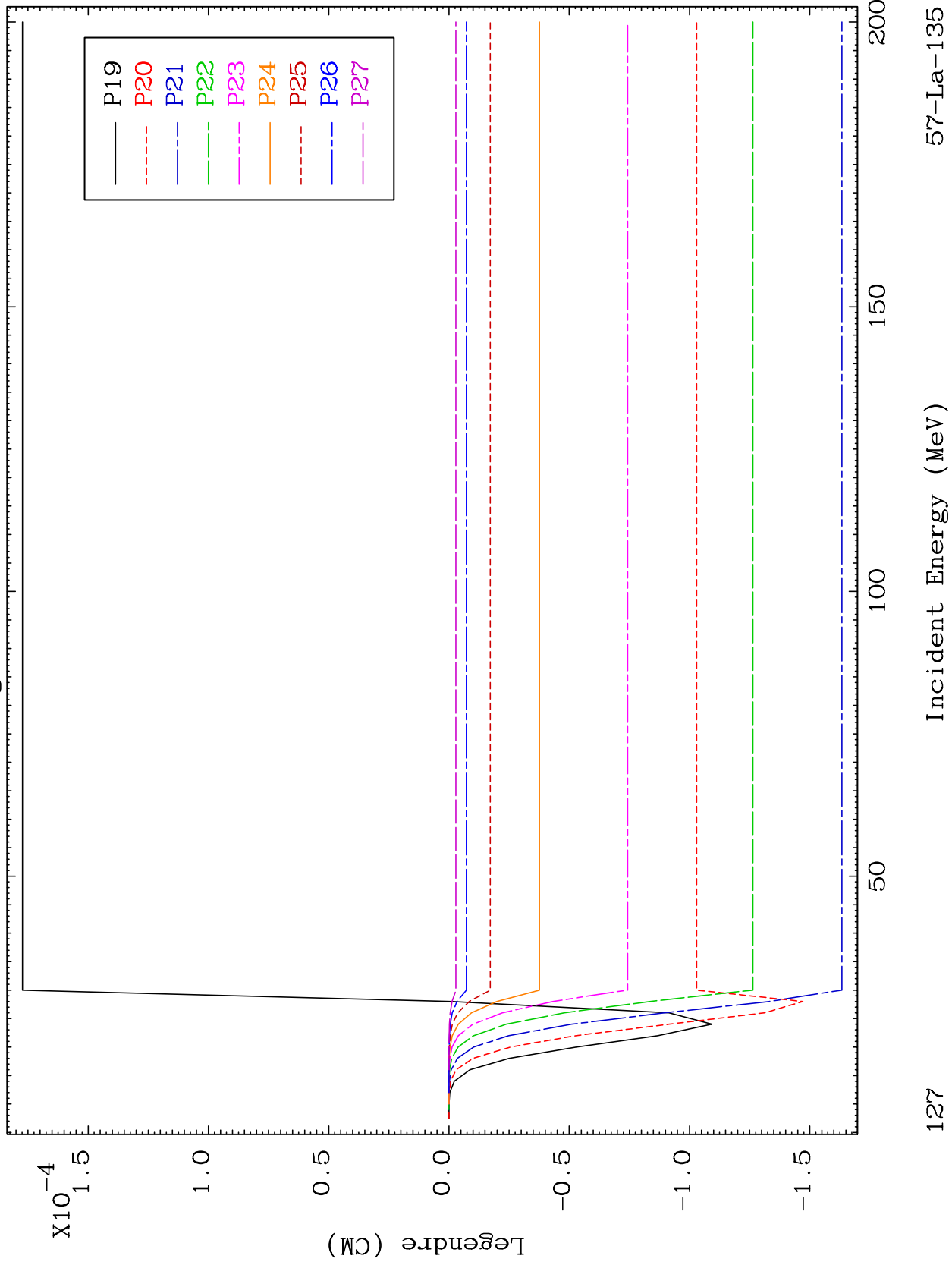
57-La-135



MAT 5716

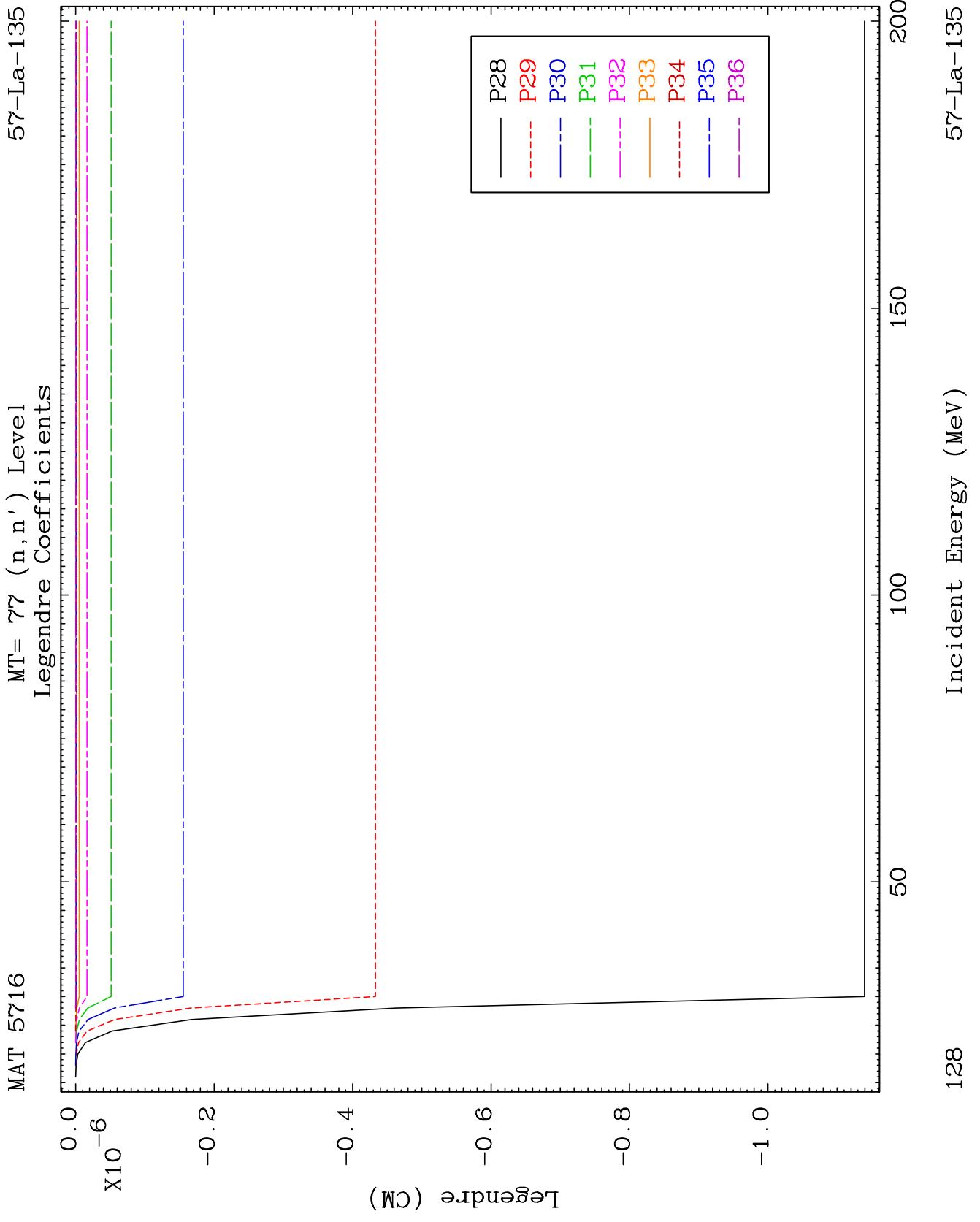
MT= 77 (n,n') Level
Legendre Coefficients

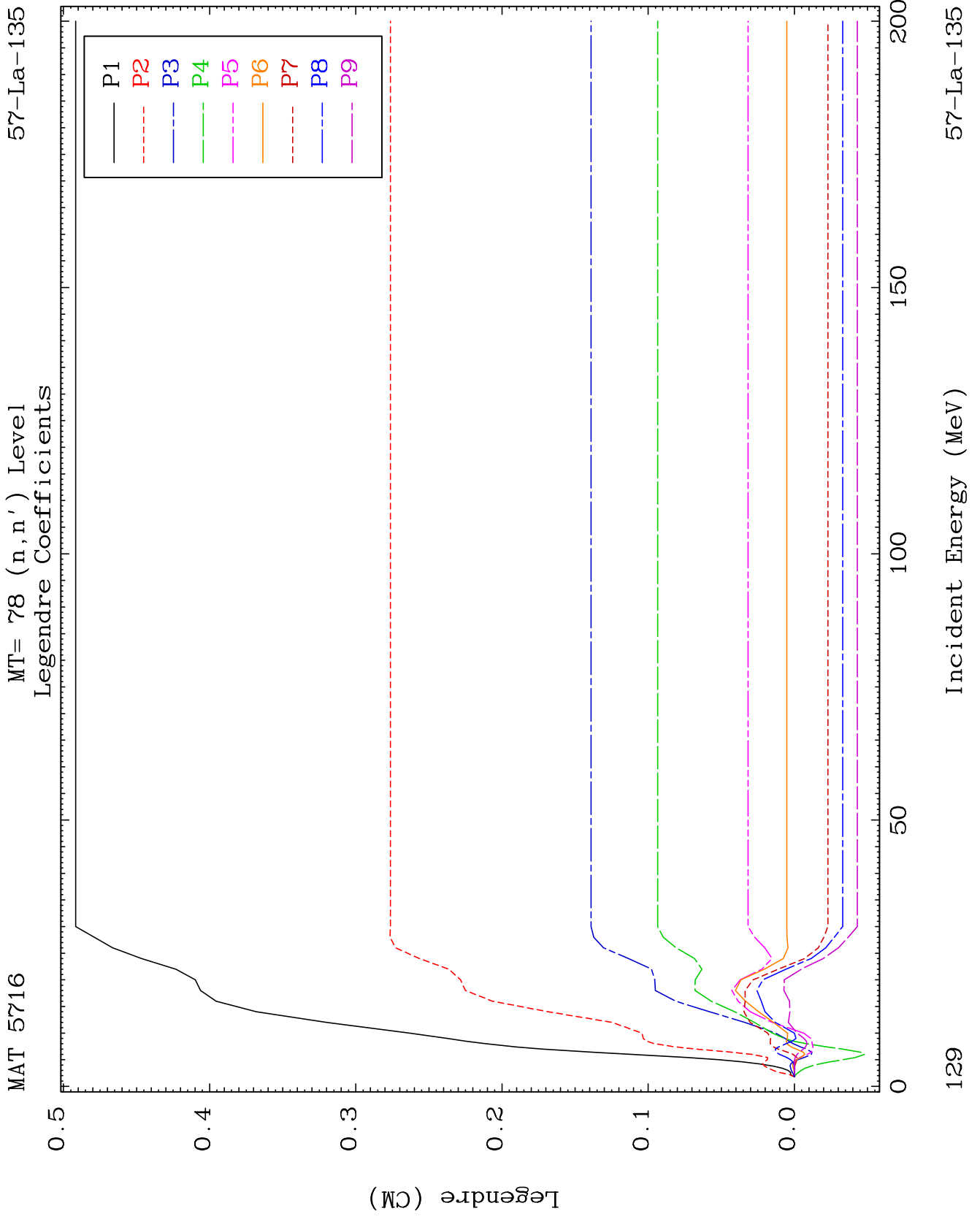
57-La-135



127

57-La-135

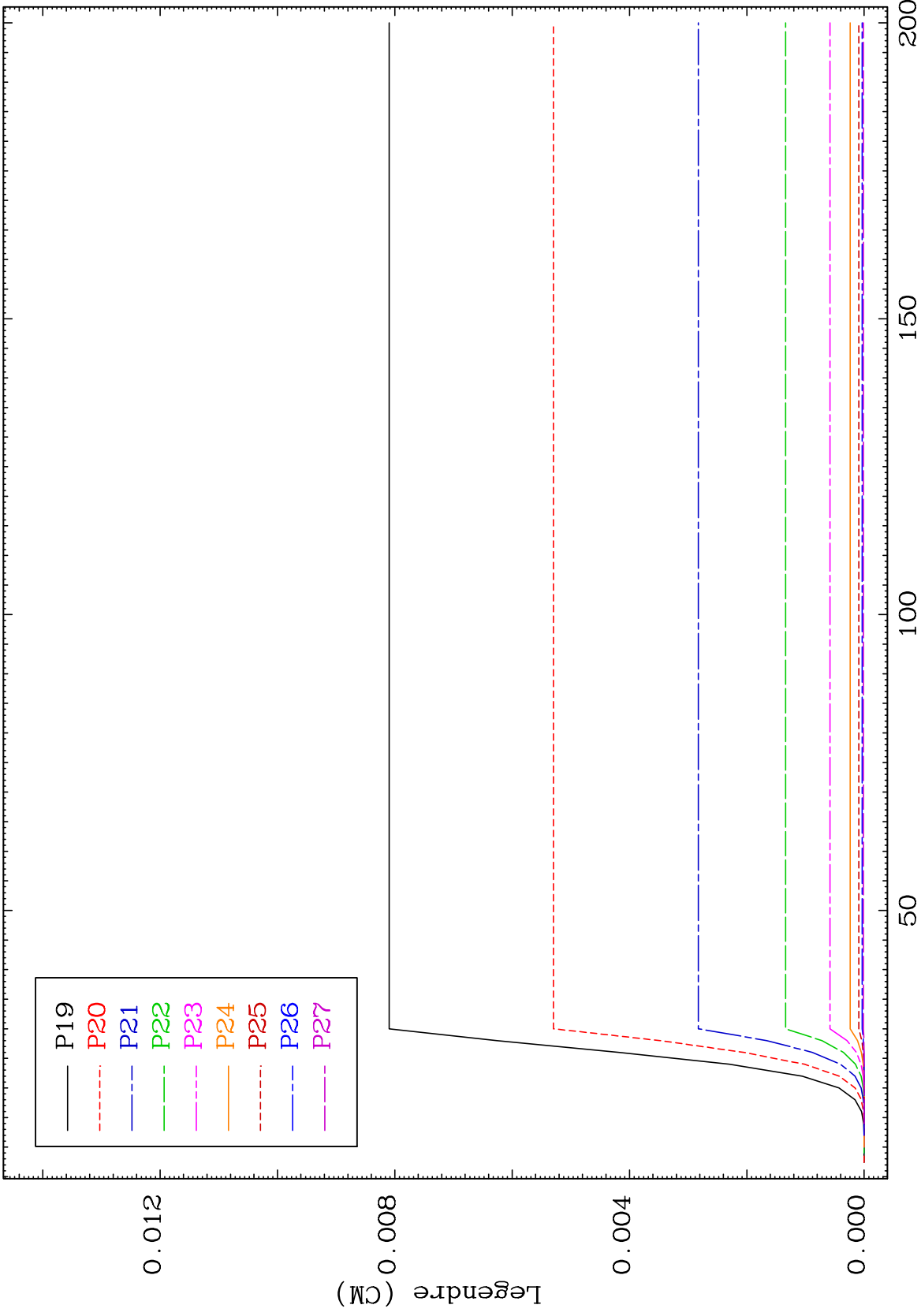




MAT 5716

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

57-La-135



131

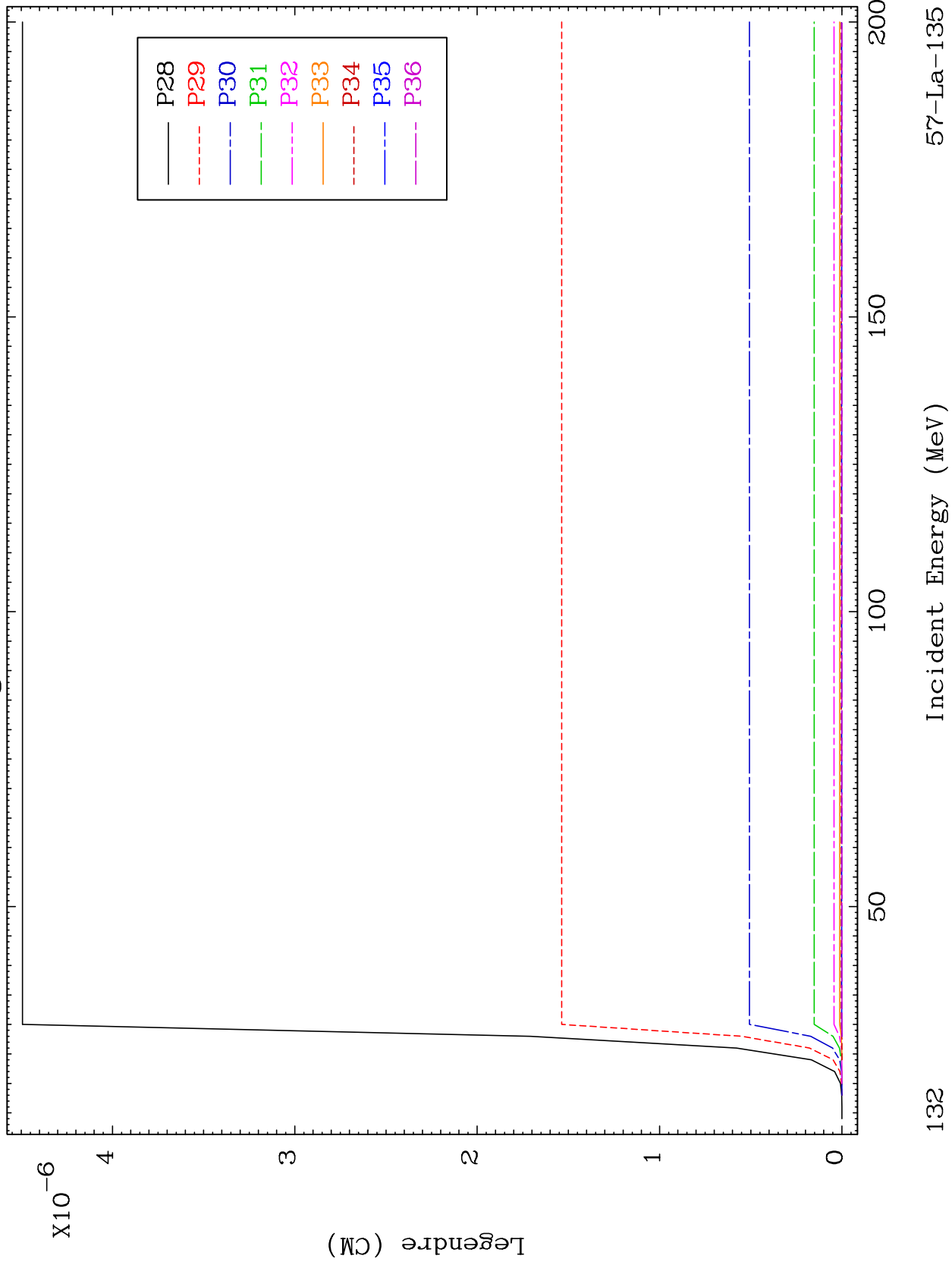
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



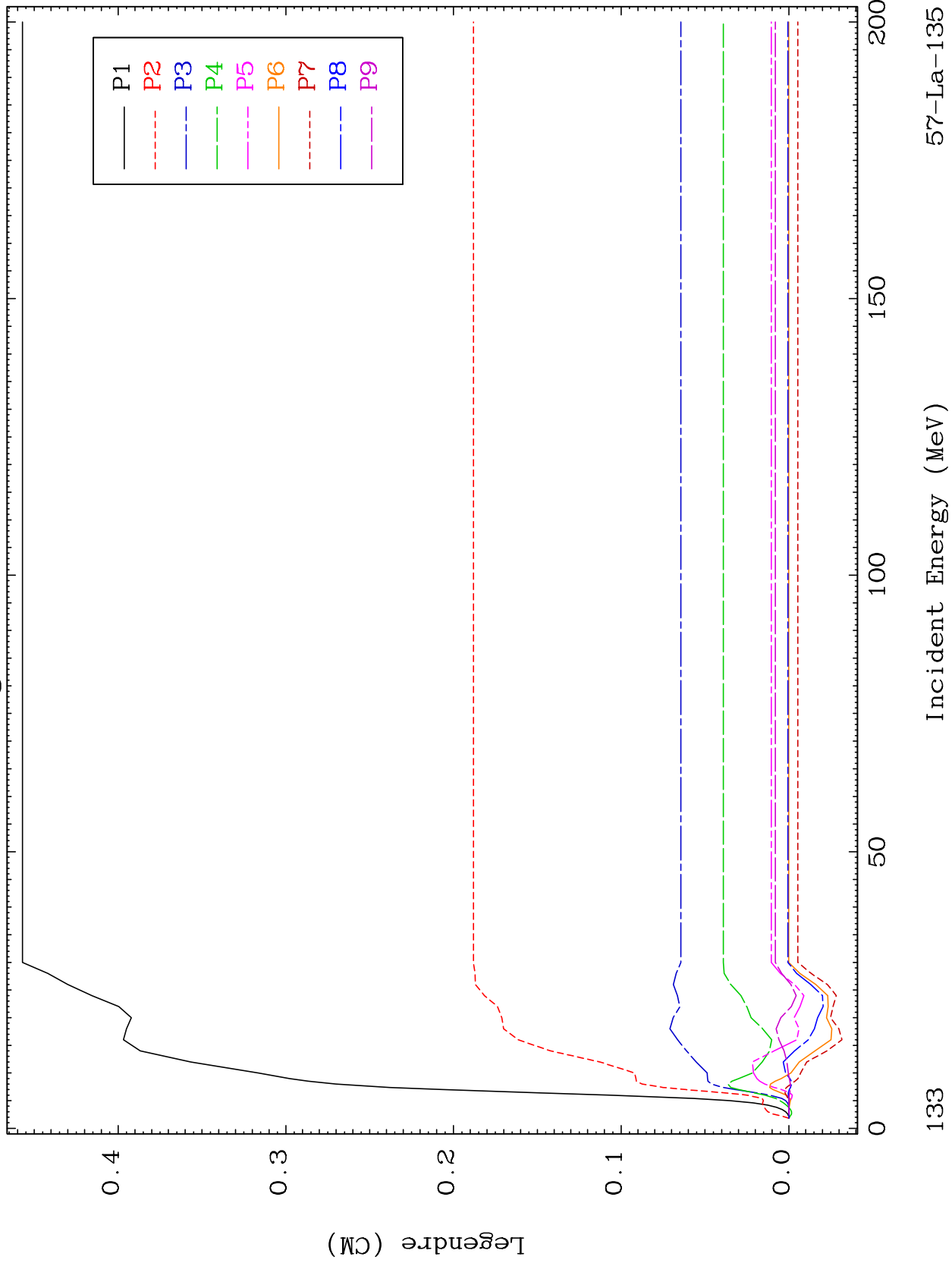
132

57-La-135

MAT 5716

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

57-La-135



57-La-135

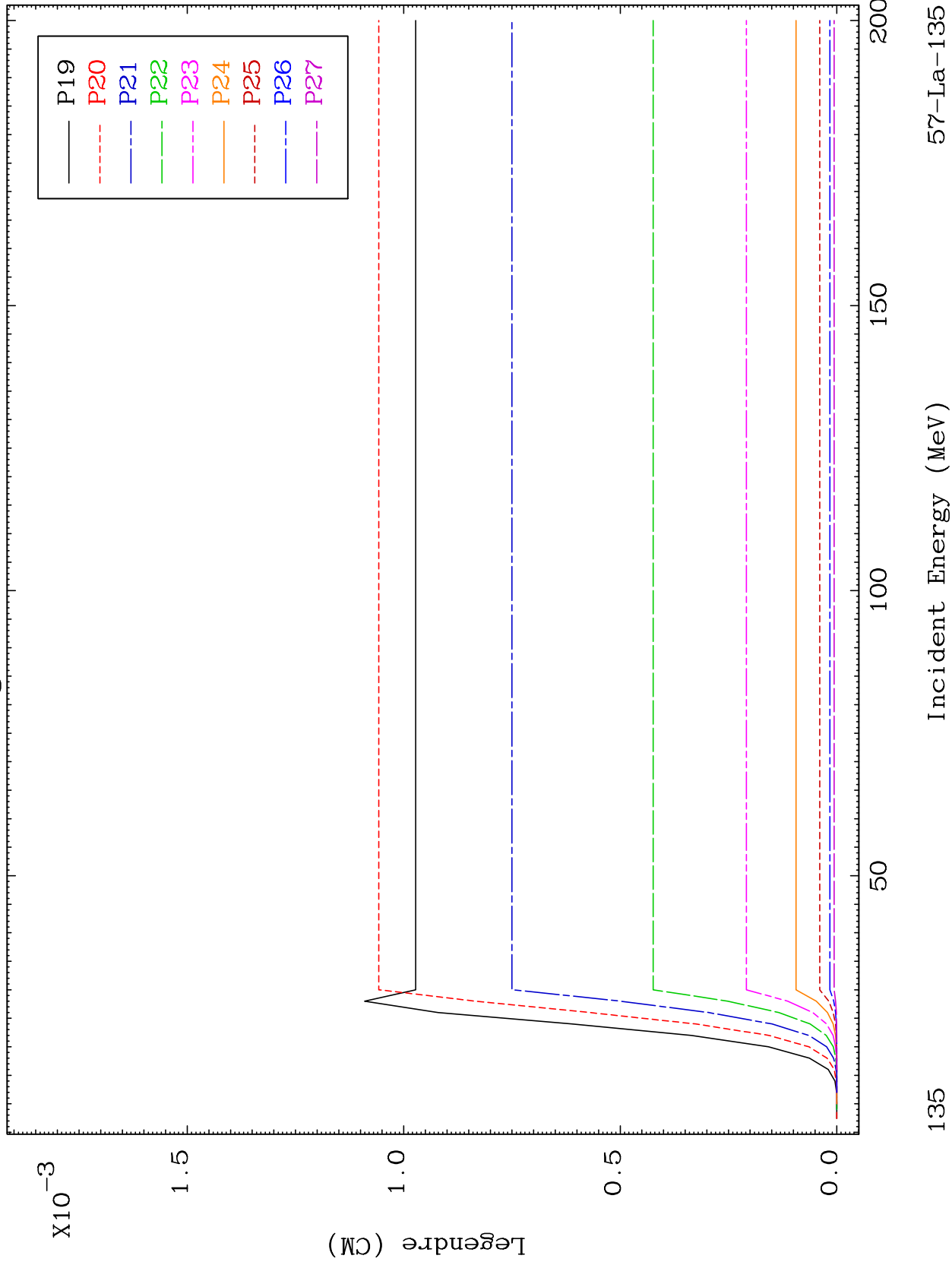
Incident Energy (MeV)

133

MAT 5716

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

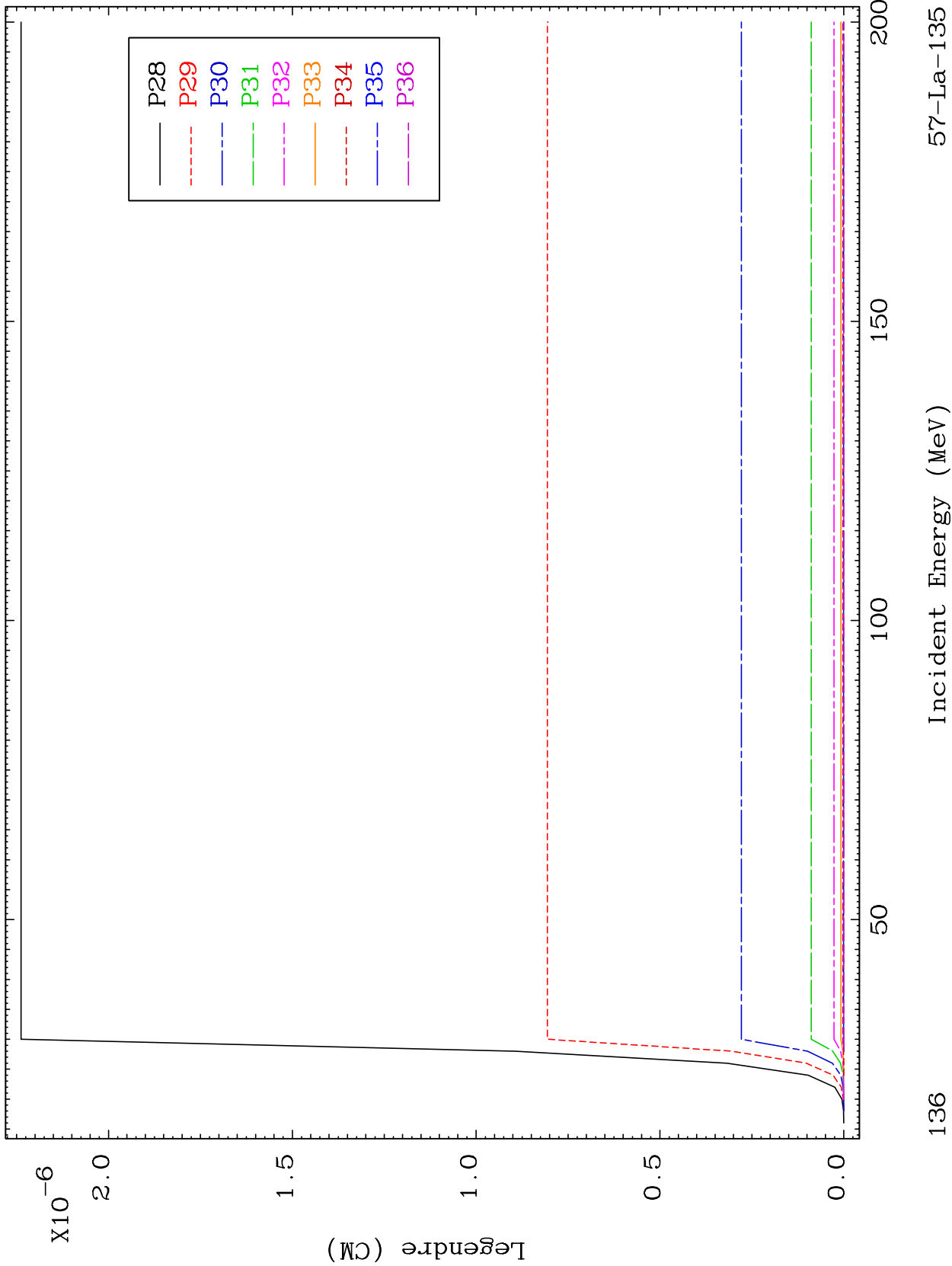
57-La-135

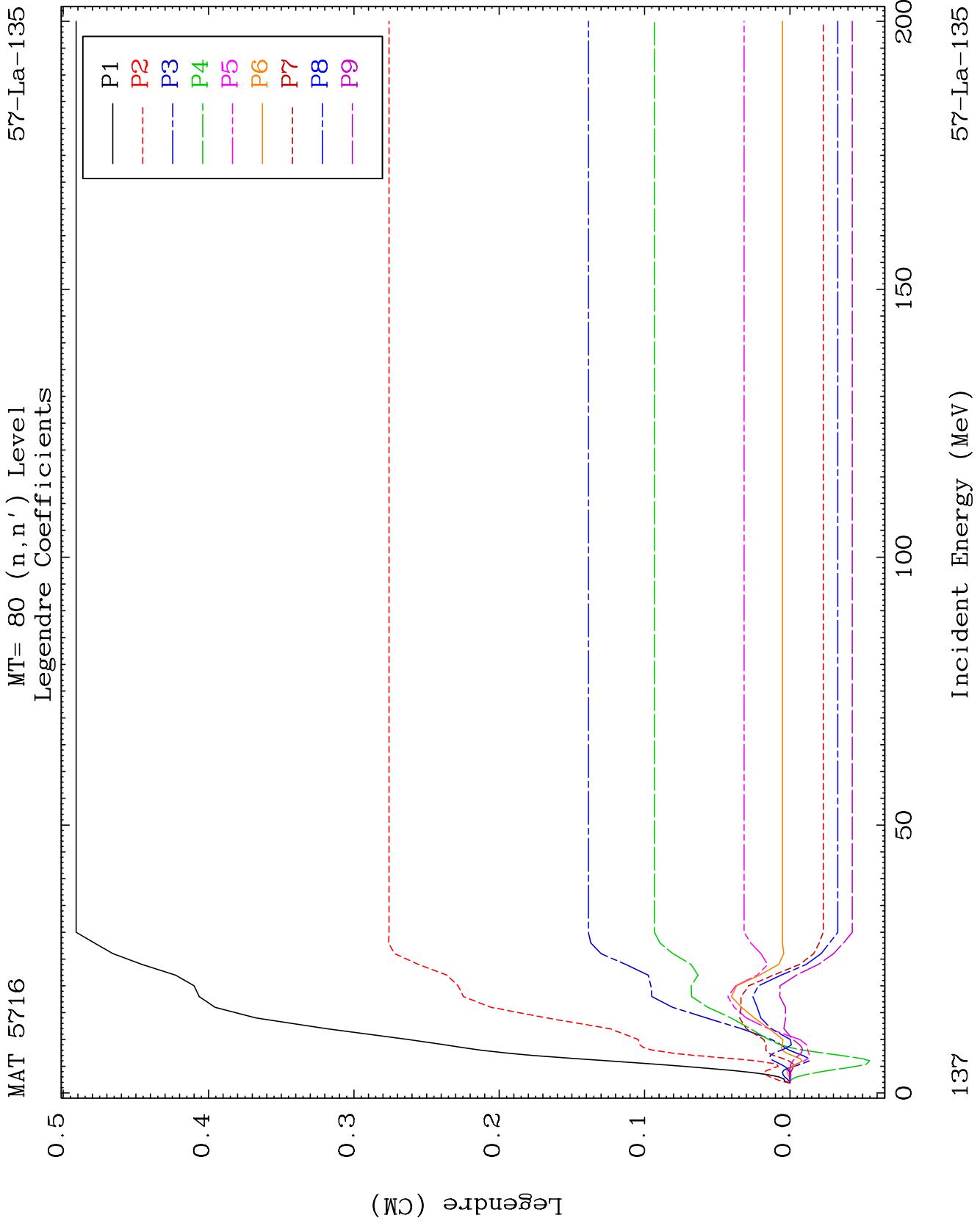


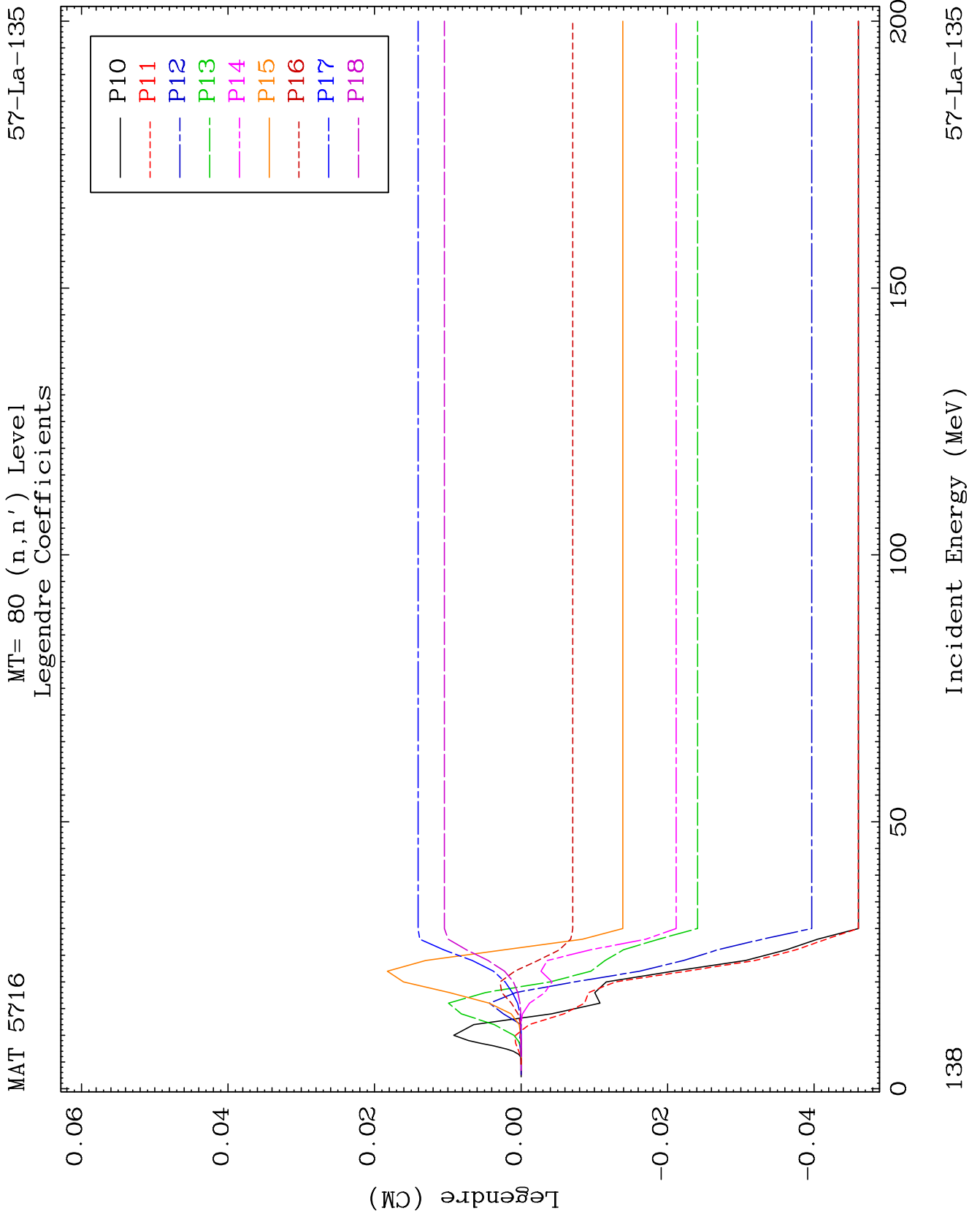
MAT 5716

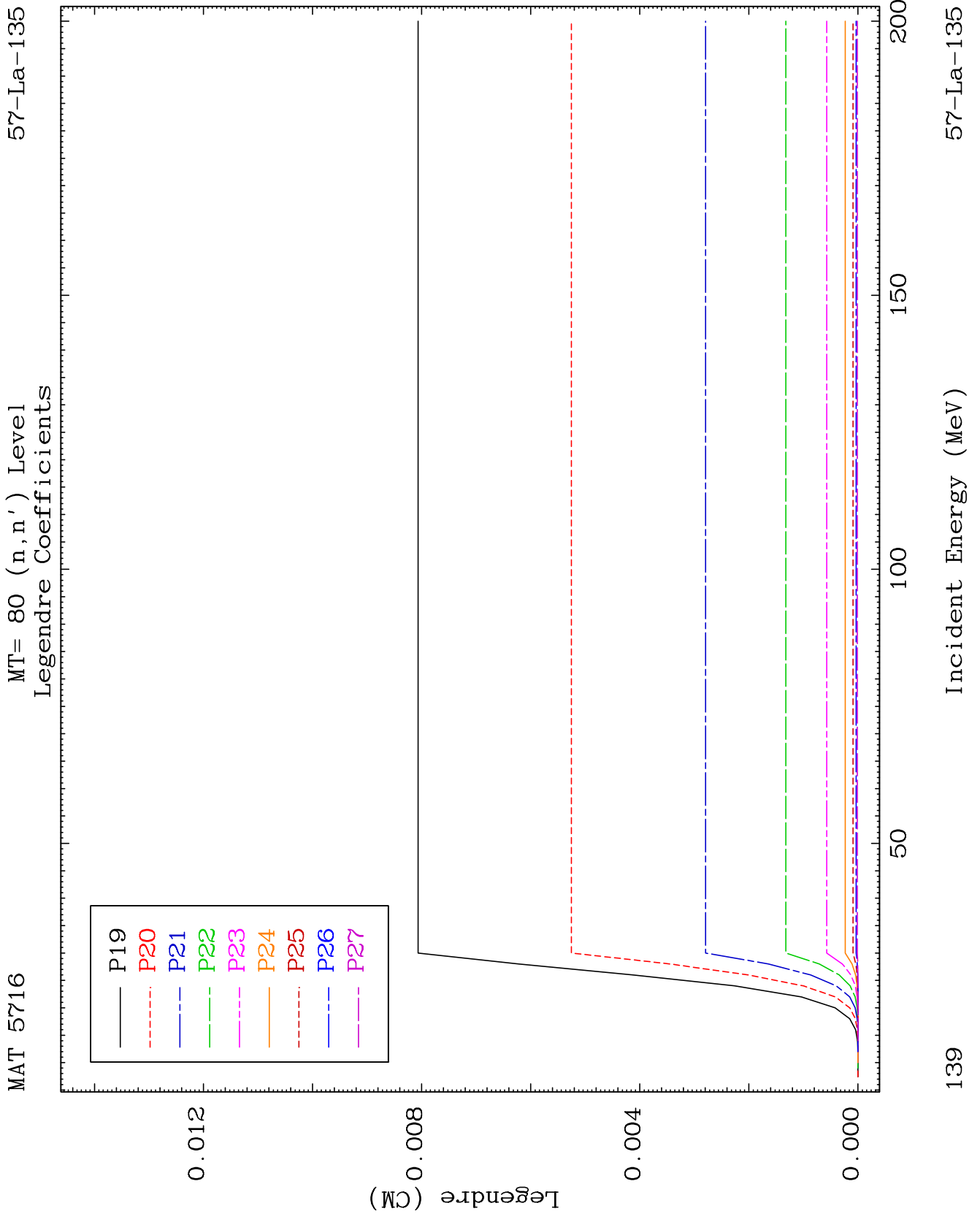
MT= 79 (n,n') Level
Legendre Coefficients

57-La-135





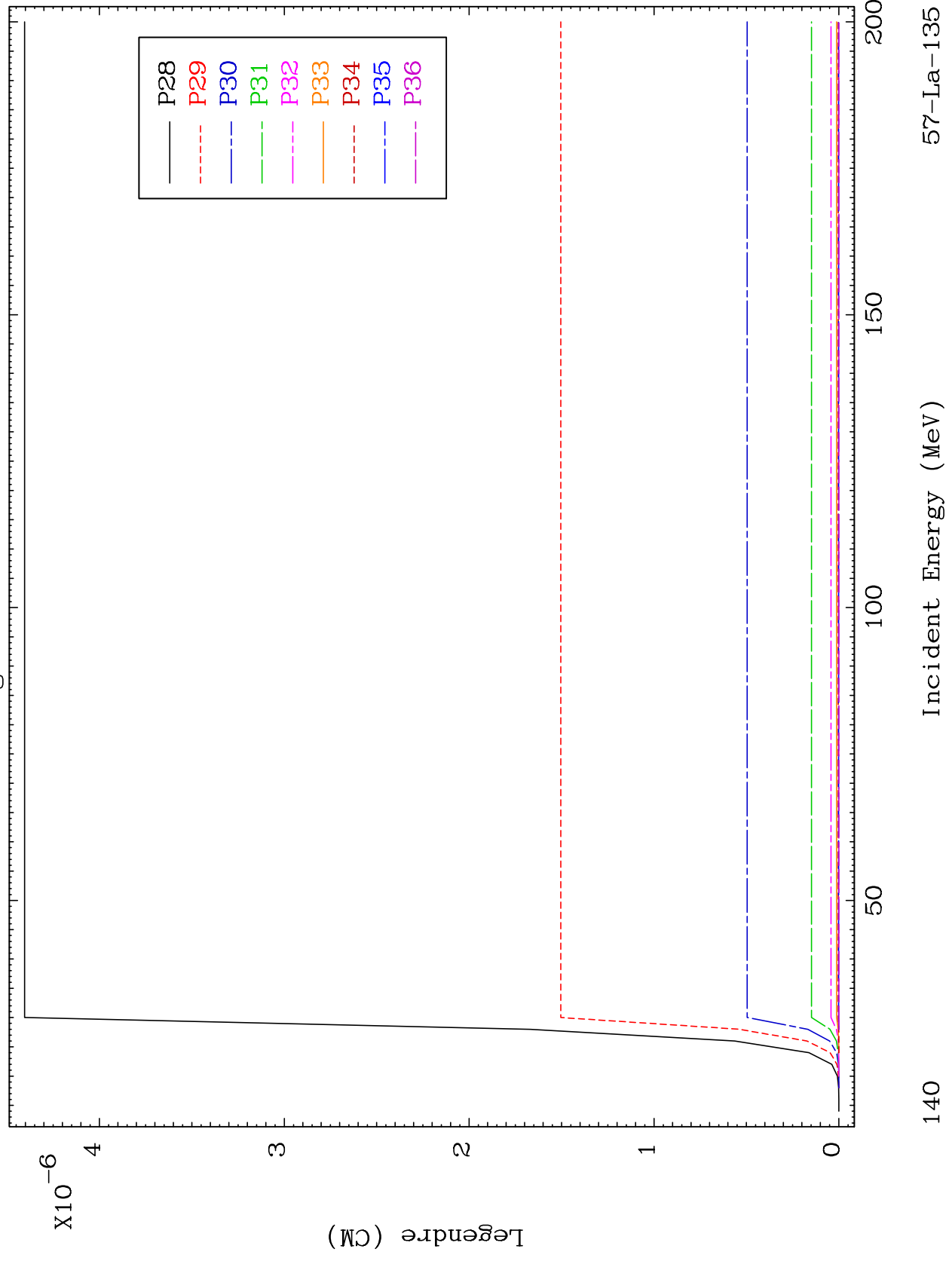




MAT 5716

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

57-La-135



140

Incident Energy (MeV)

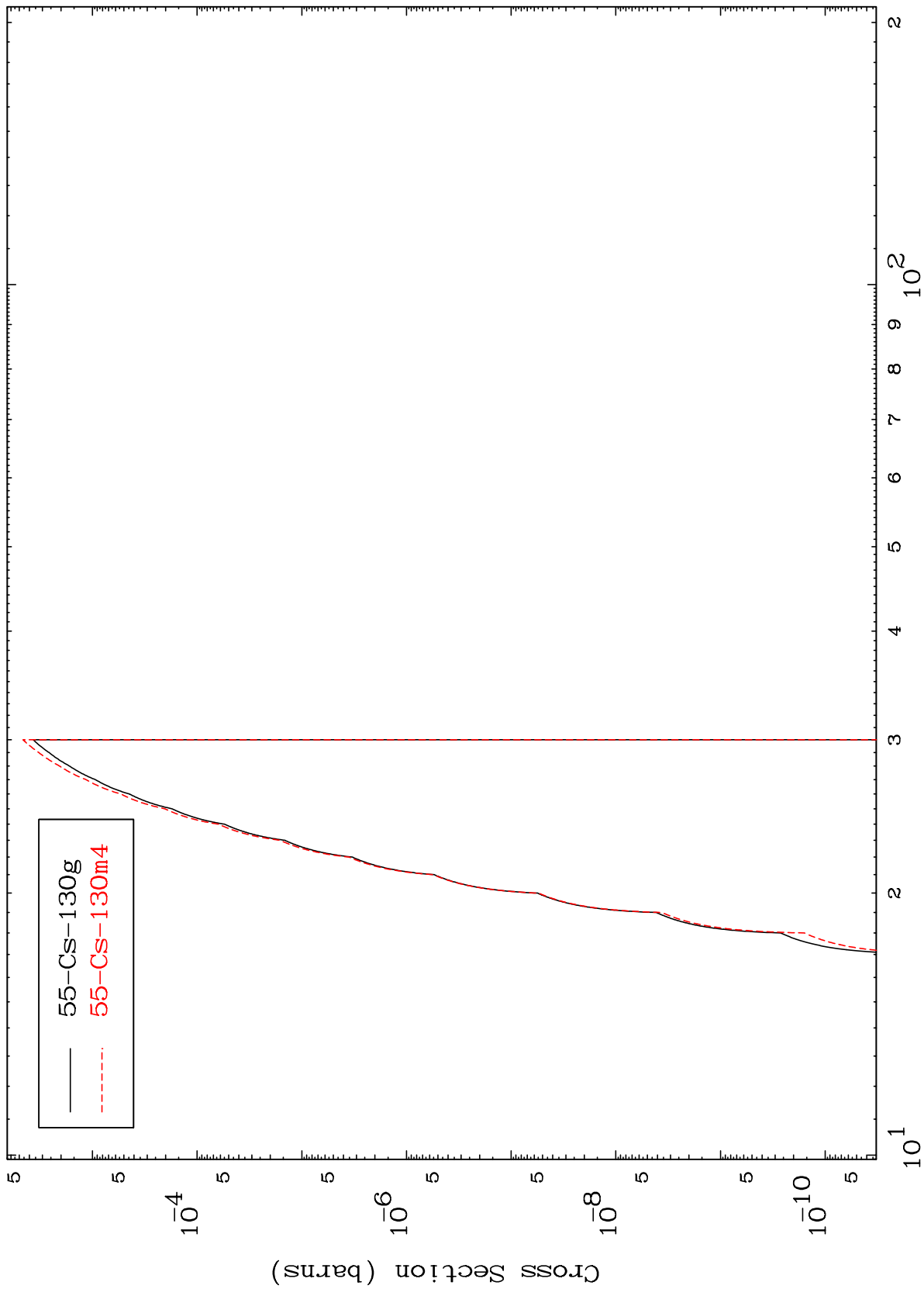
57-La-135

MAT 5716

(n,2n) α

57-La-135

Radionuclide Production Cross Section



141

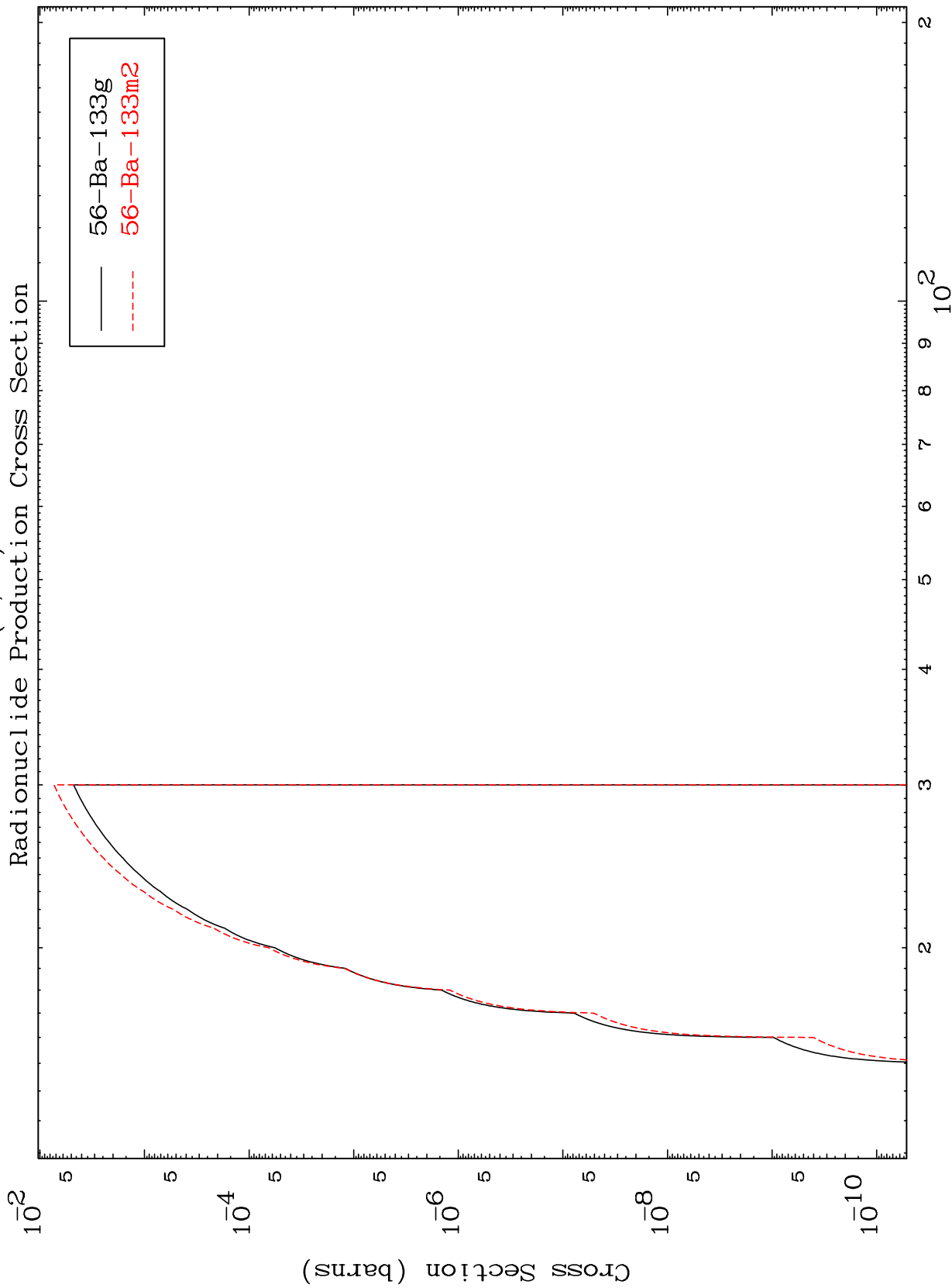
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

(n, n') d
Radionuclide Production Cross Section



142

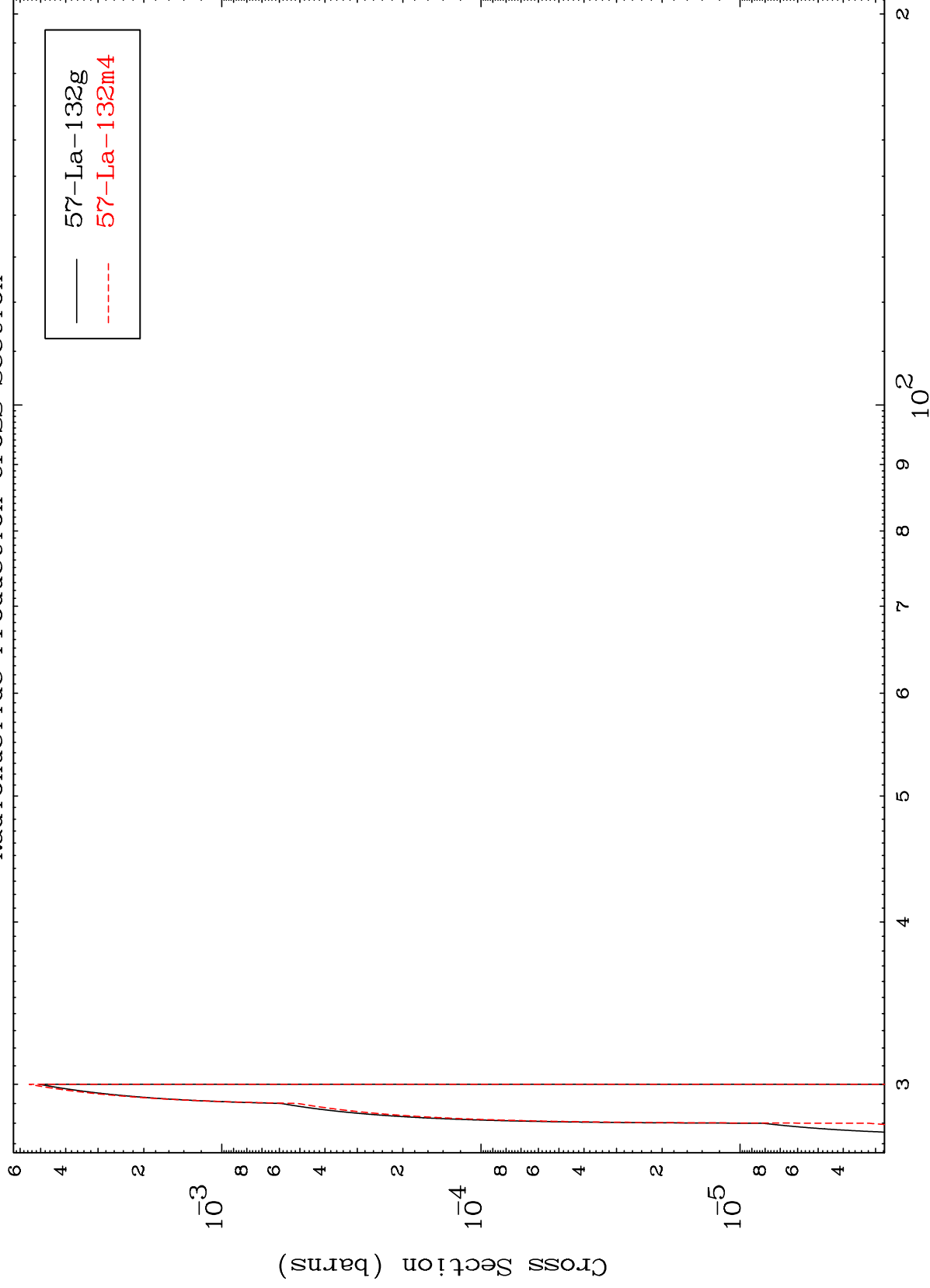
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

(n,4n)
Radionuclide Production Cross Section



57-La-135

Incident Energy (MeV)

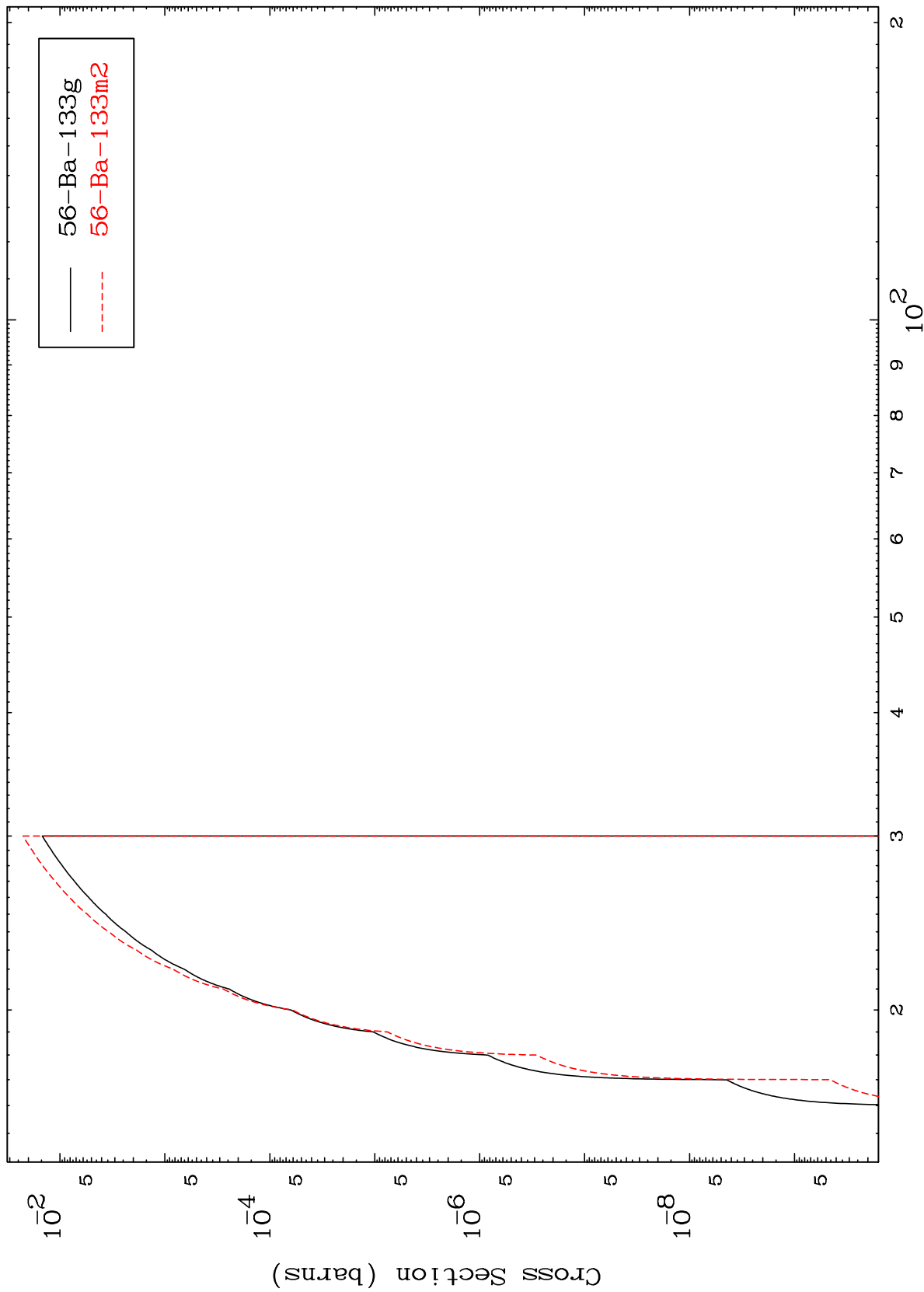
143

MAT 5716

(n,2n) p

57-La-135

Radionuclide Production Cross Section



144

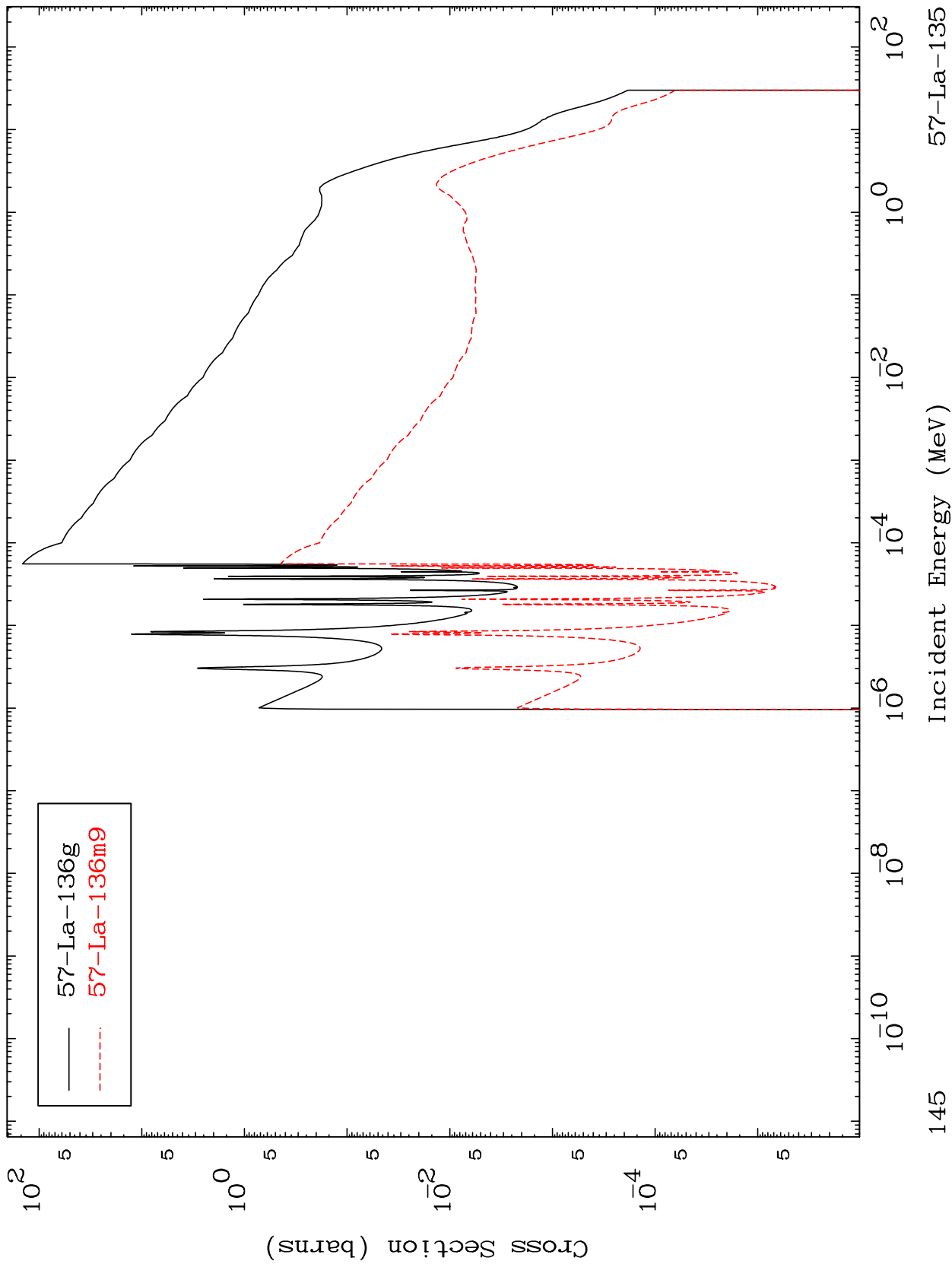
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

Radionuclide Production Cross Section (n,γ)

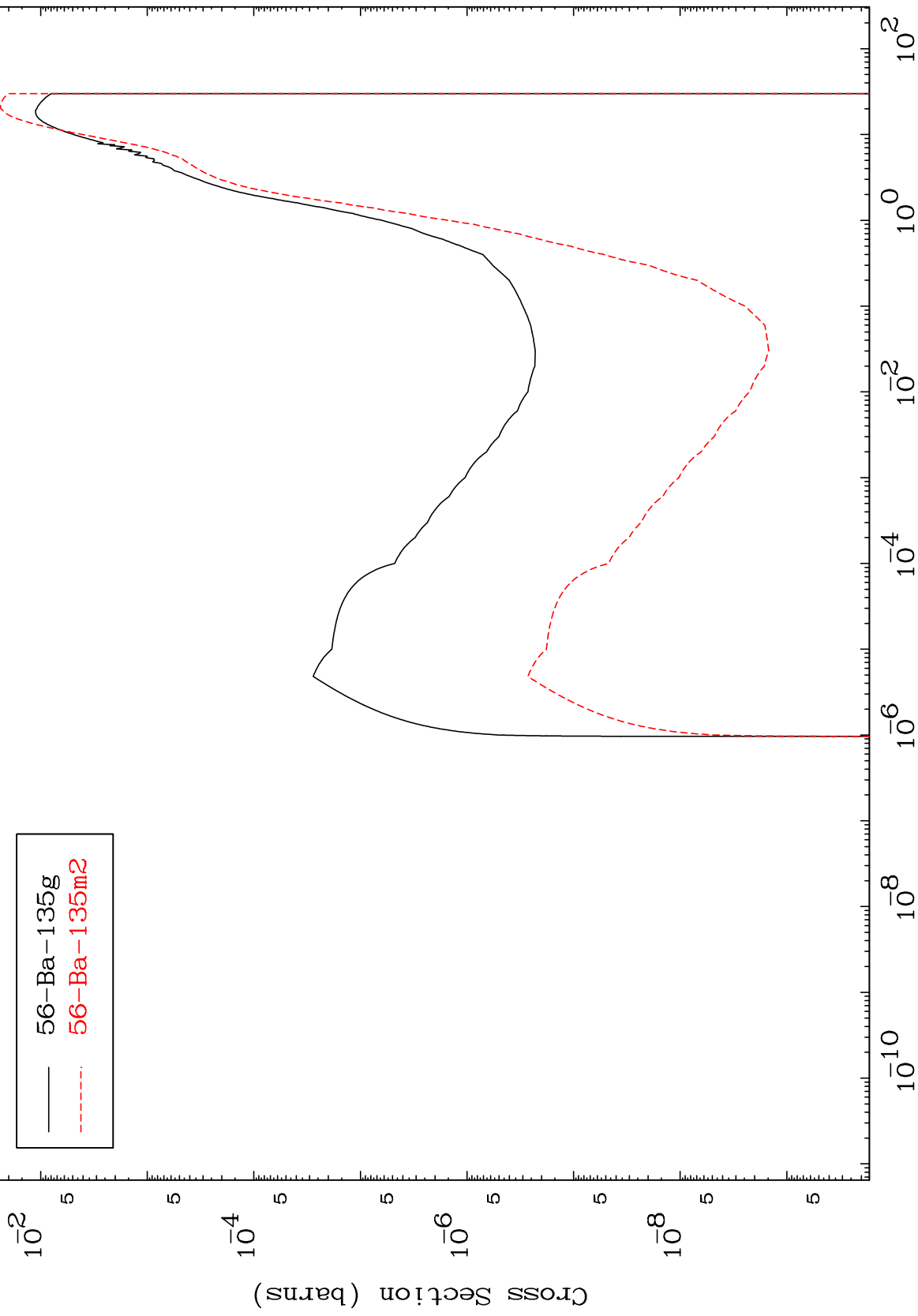


145

MAT 5716

57-La-135

Radionuclide Production Cross Section



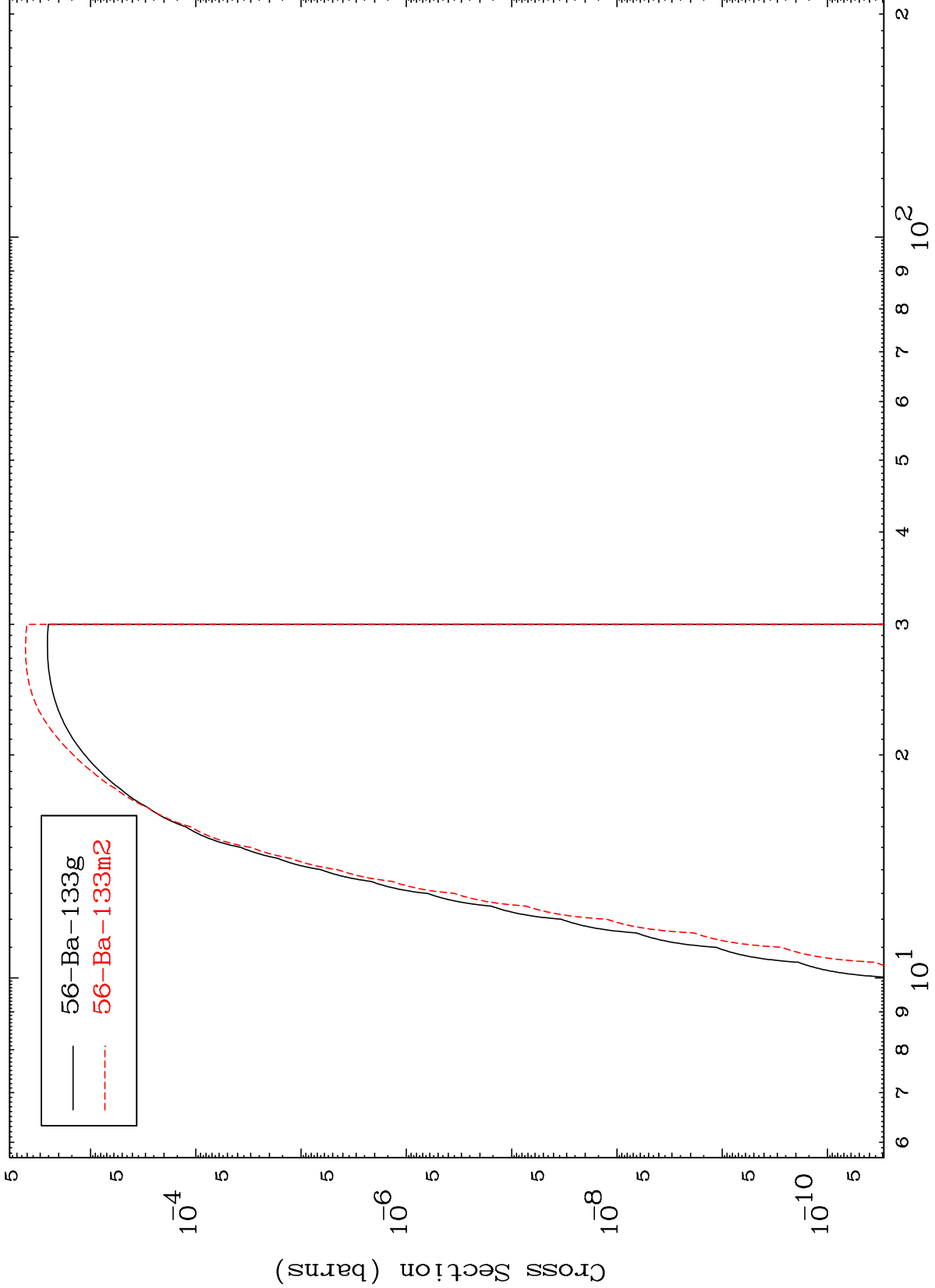
146

57-La-135

MAT 5716

57-La-135

(n, t)
Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

57-La-135

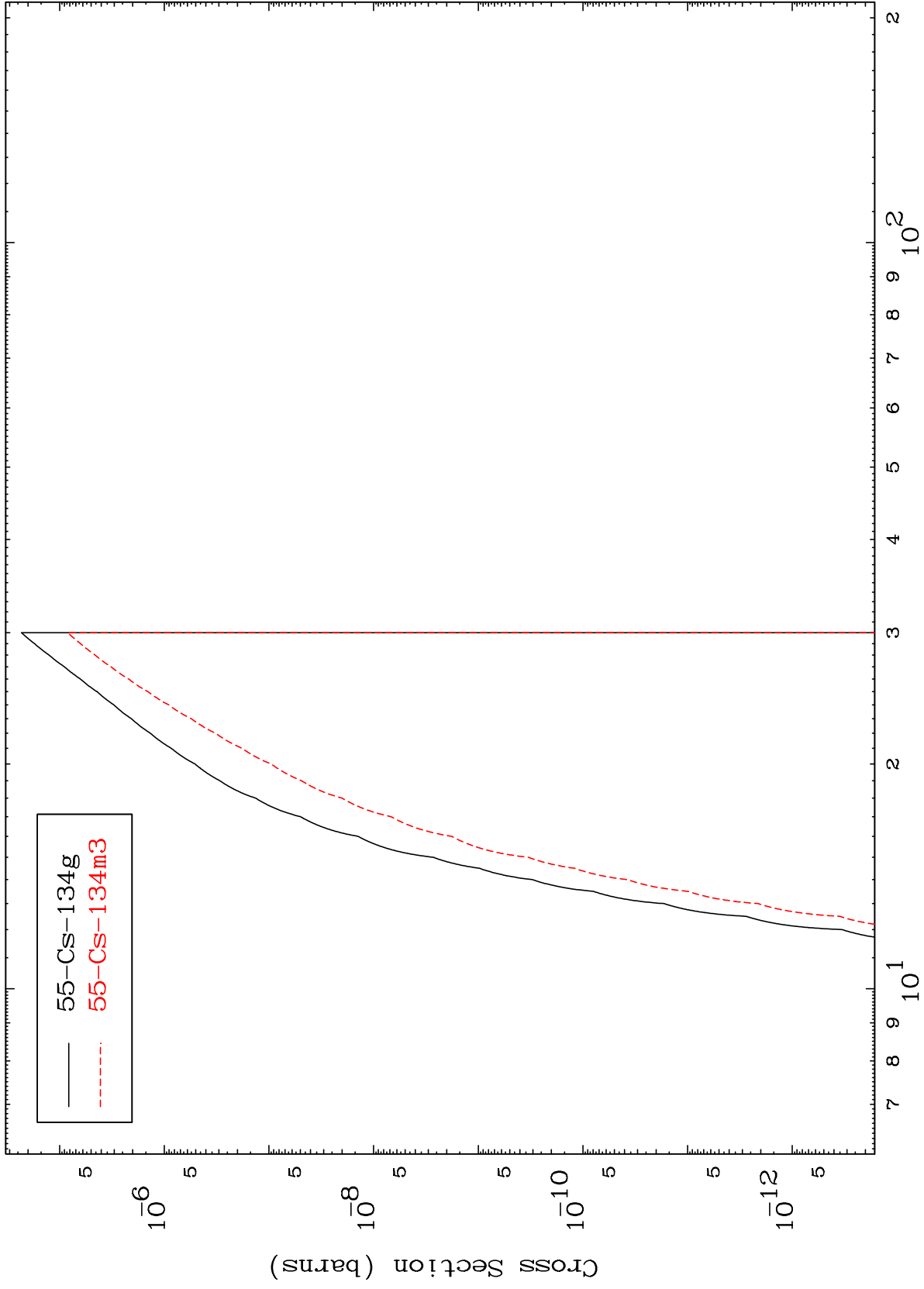
Incident Energy (MeV)

147

MAT 5716

57-La-135

(n,2p)
Radionuclide Production Cross Section



148

Incident Energy (MeV)

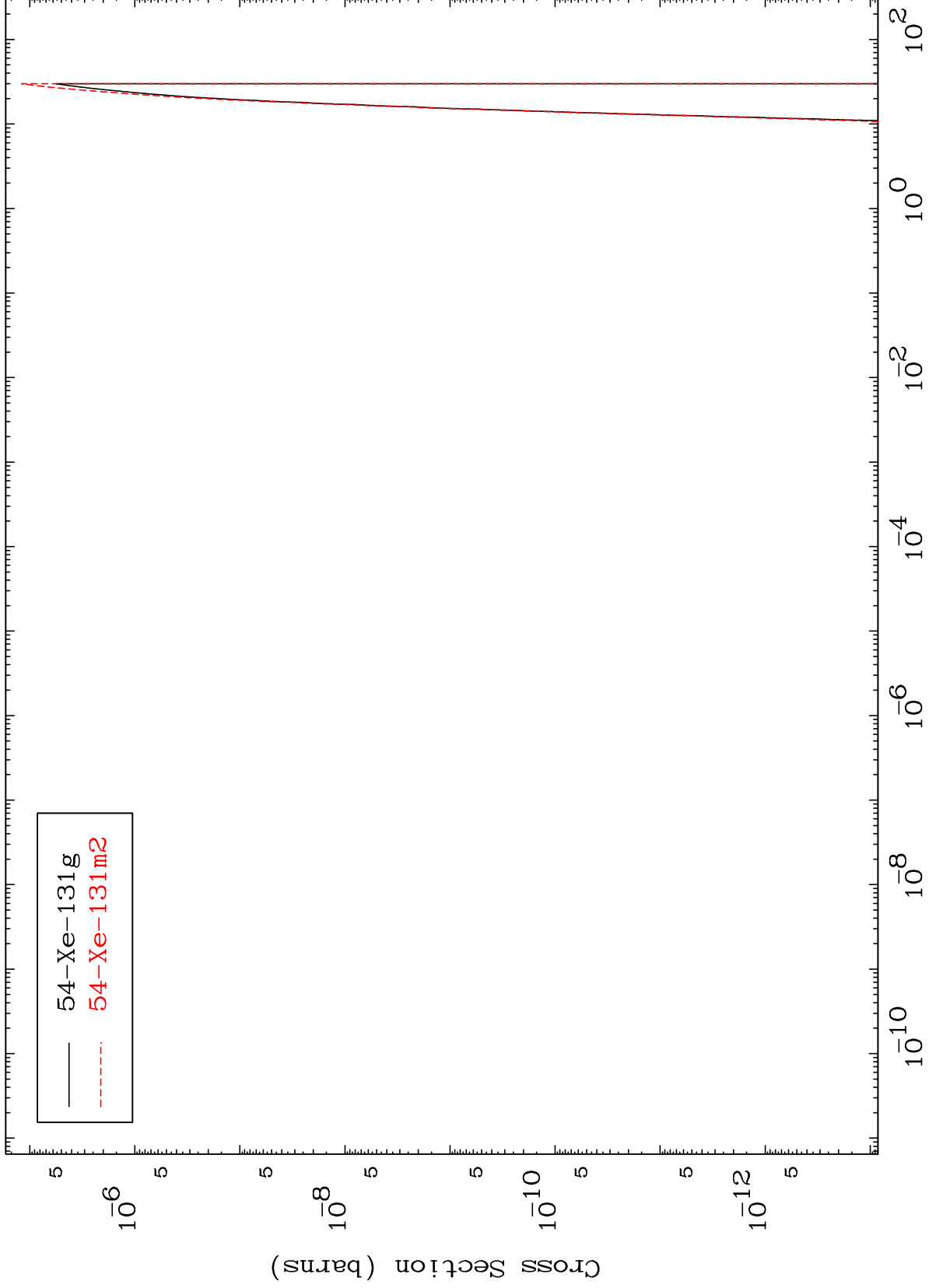
57-La-135

MAT 5716

(n,p) α

57-La-135

Radionuclide Production Cross Section



149

Incident Energy (MeV)

57-La-135