

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

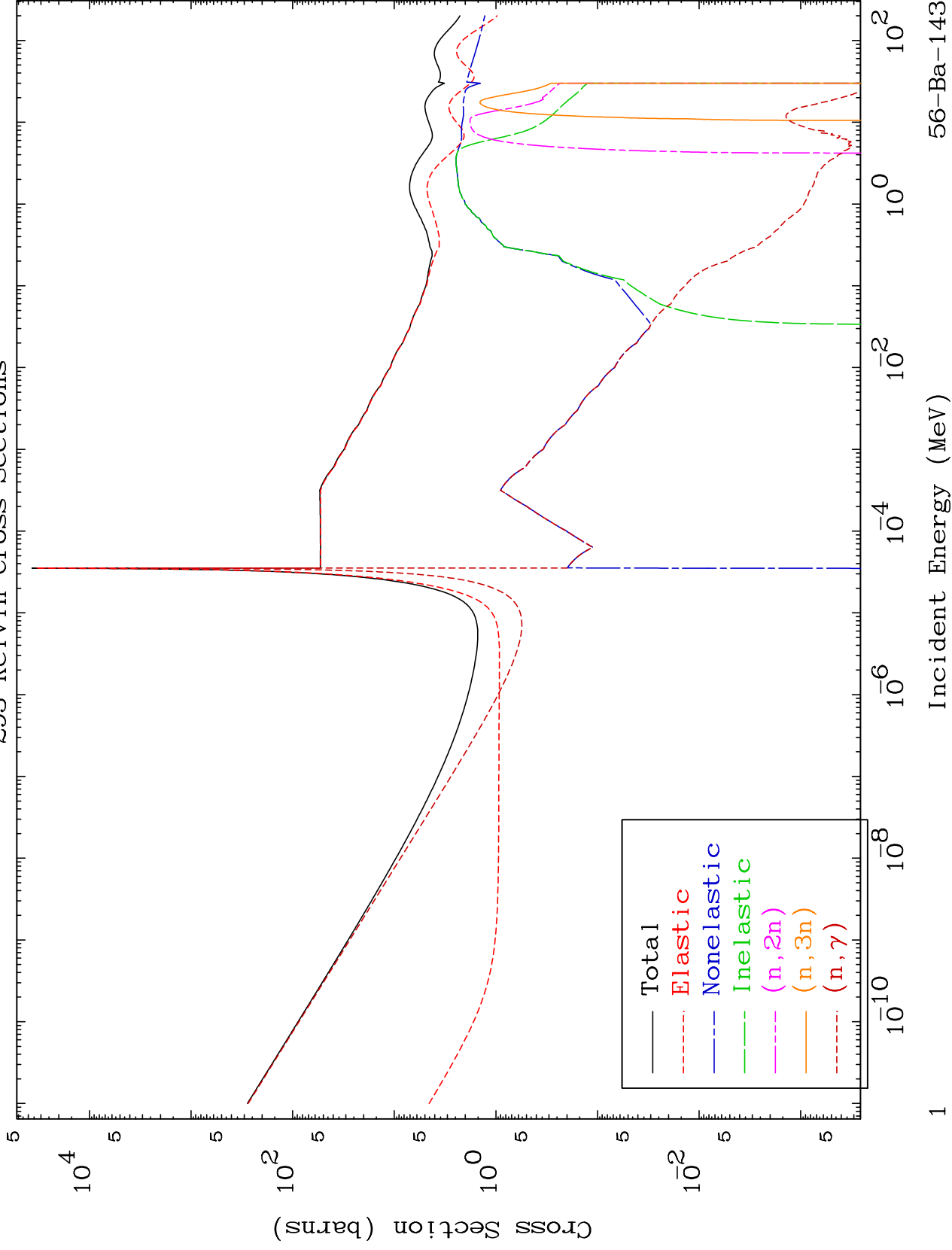
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Press Mouse Button to Start

MAT 5664

Neutron Major
293 Kelvin Cross Sections

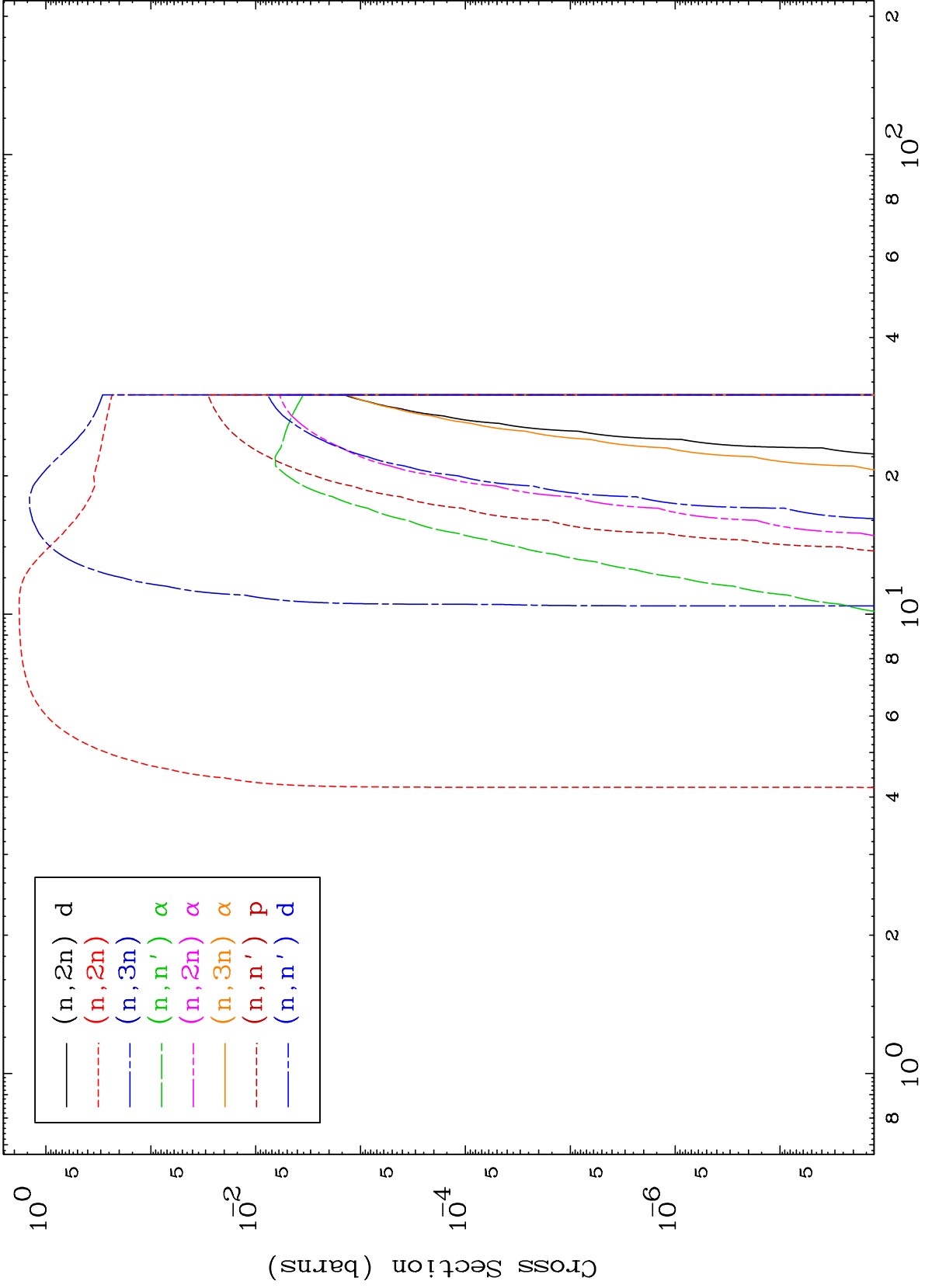
56-Ba-143



MAT 5664

Neutron Absorption
293 Kelvin Cross Sections

56-Ba-143



2

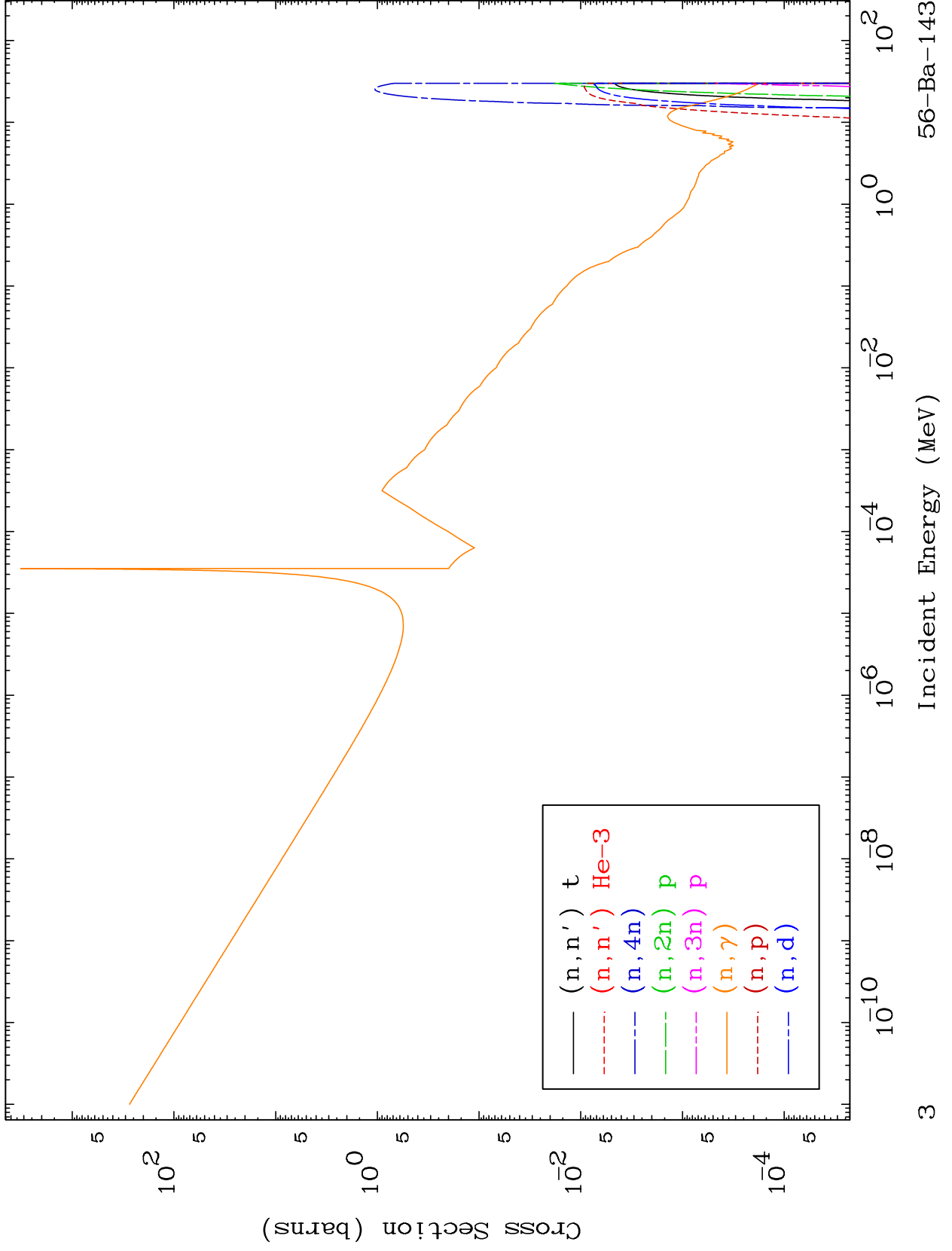
Incident Energy (MeV)

56-Ba-143

MAT 5664

Neutron Absorption
293 Kelvin Cross Sections

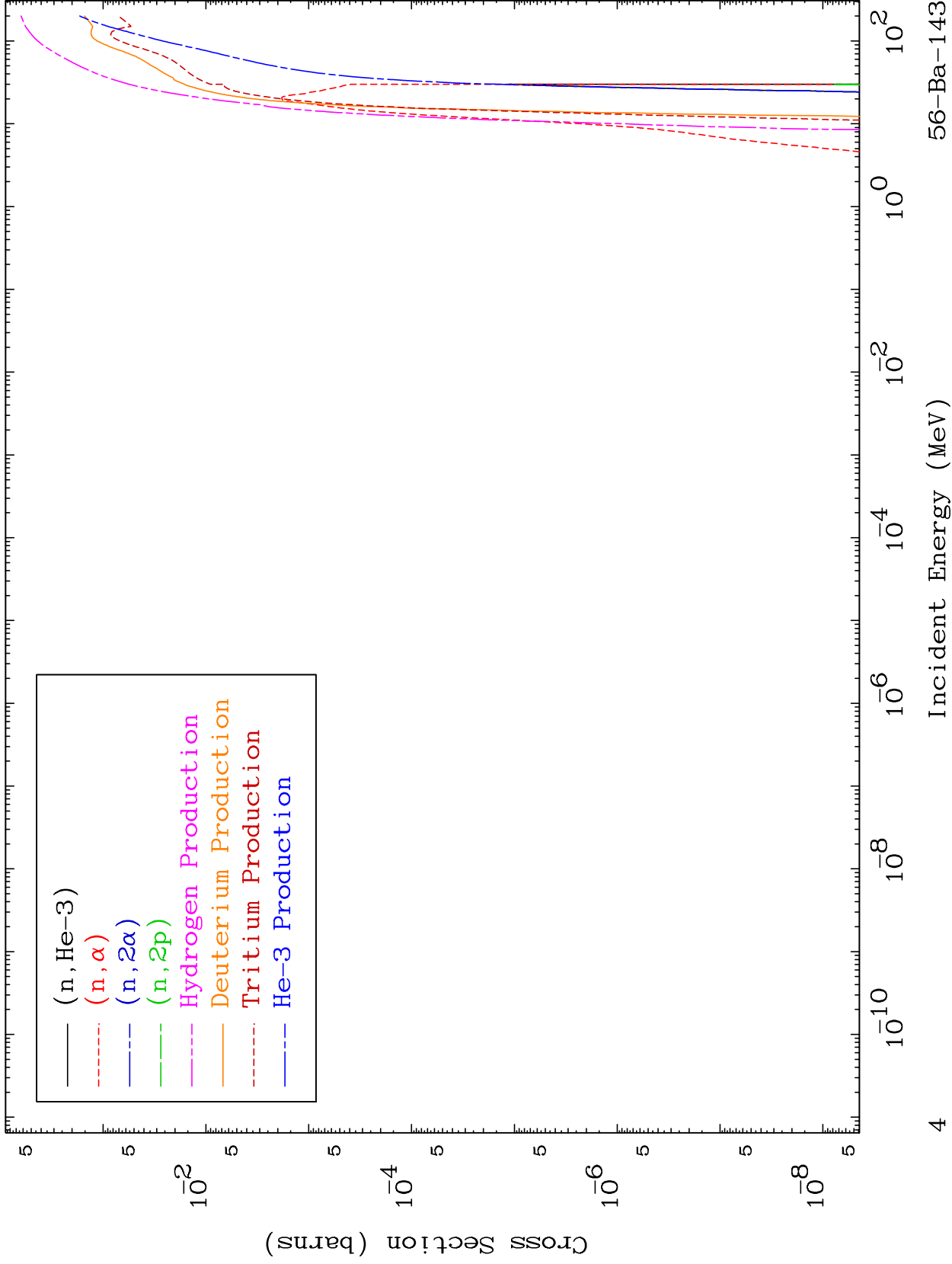
56-Ba-143



MAT 5664

Neutron Absorption
293 Kelvin Cross Sections

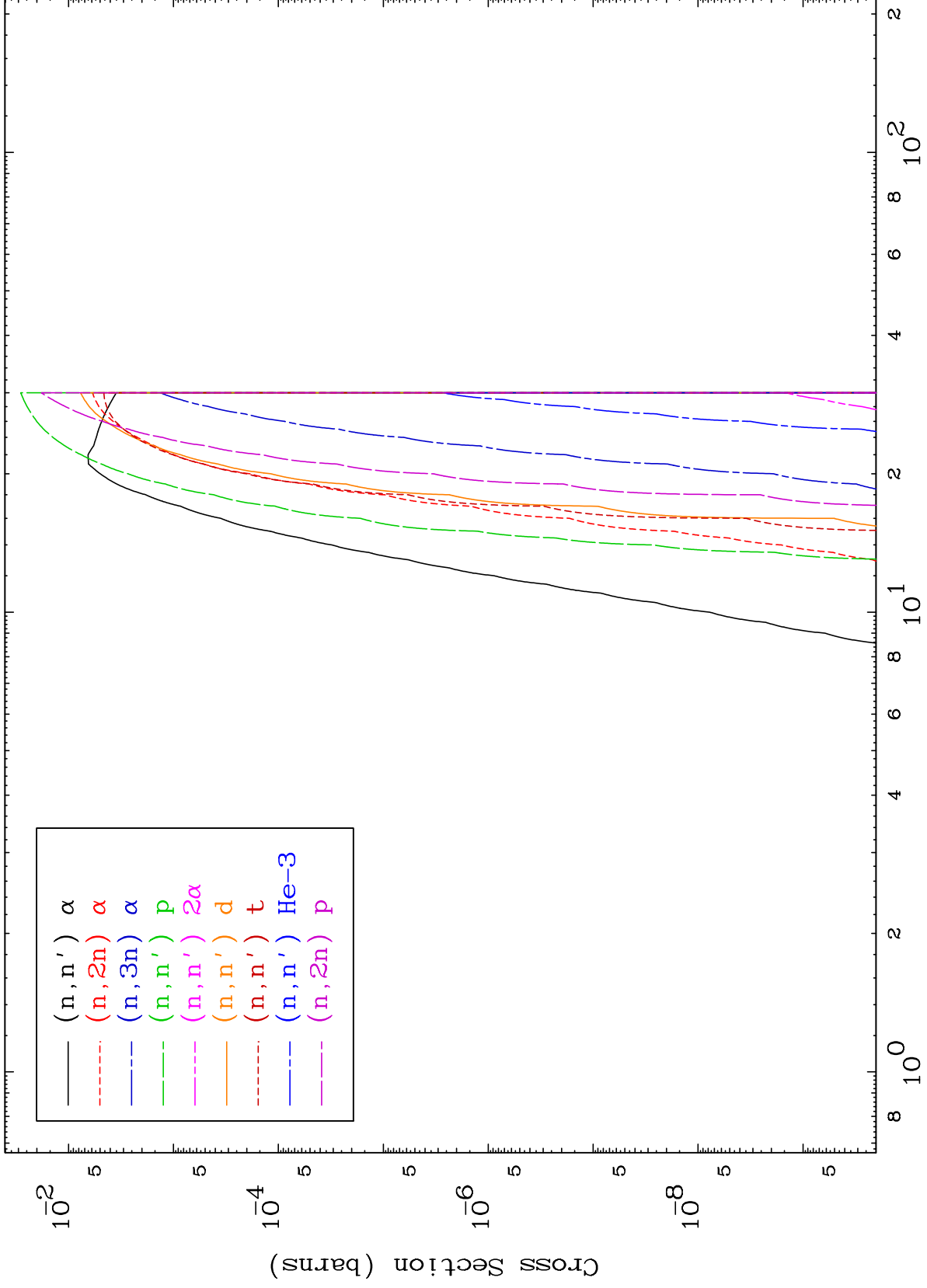
56-Ba-143



MAT 5664

Charged Particle
293 Kelvin Cross Sections

56-Ba-143



5

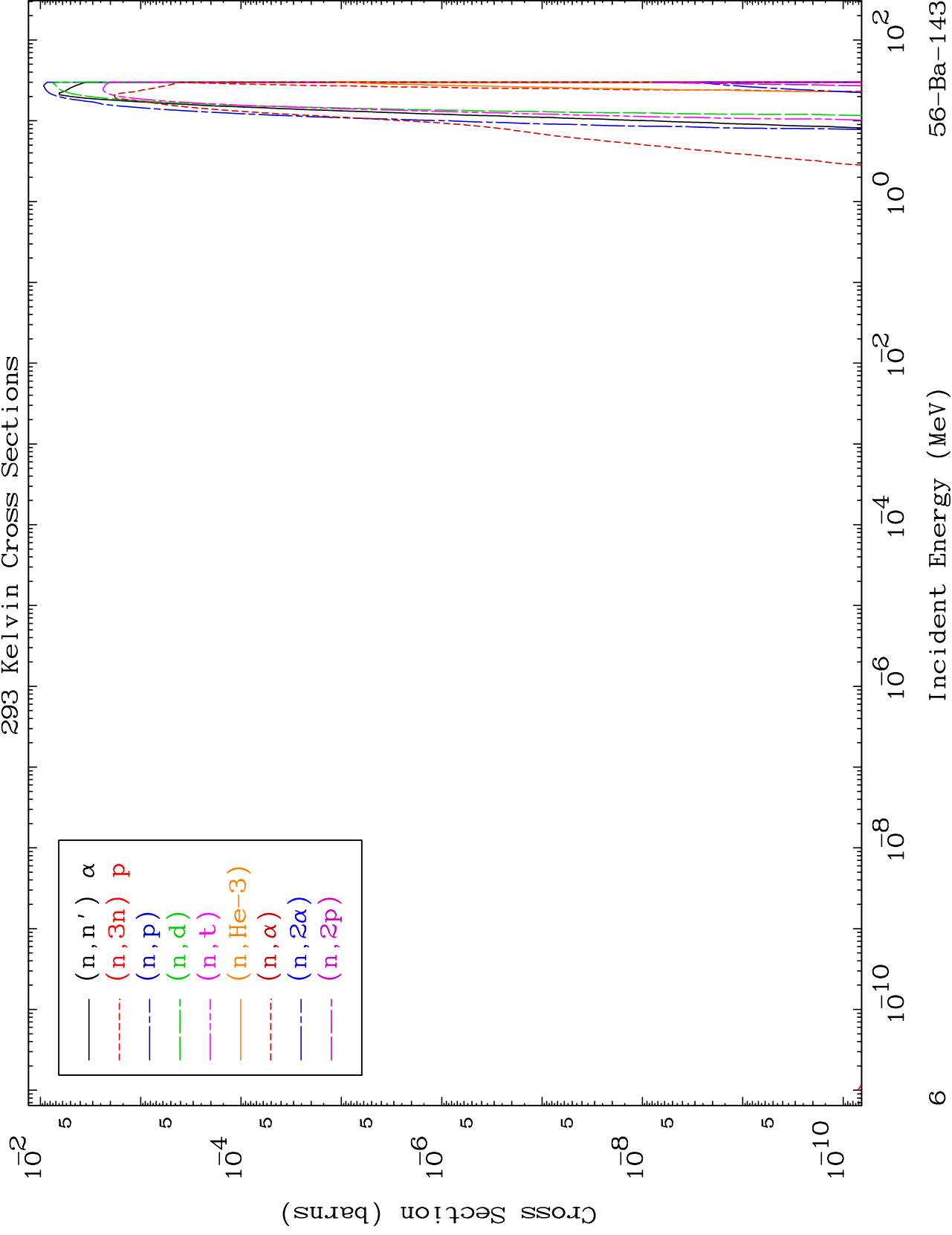
Incident Energy (MeV)

56-Ba-143

MAT 5664

Charged Particle
293 Kelvin Cross Sections

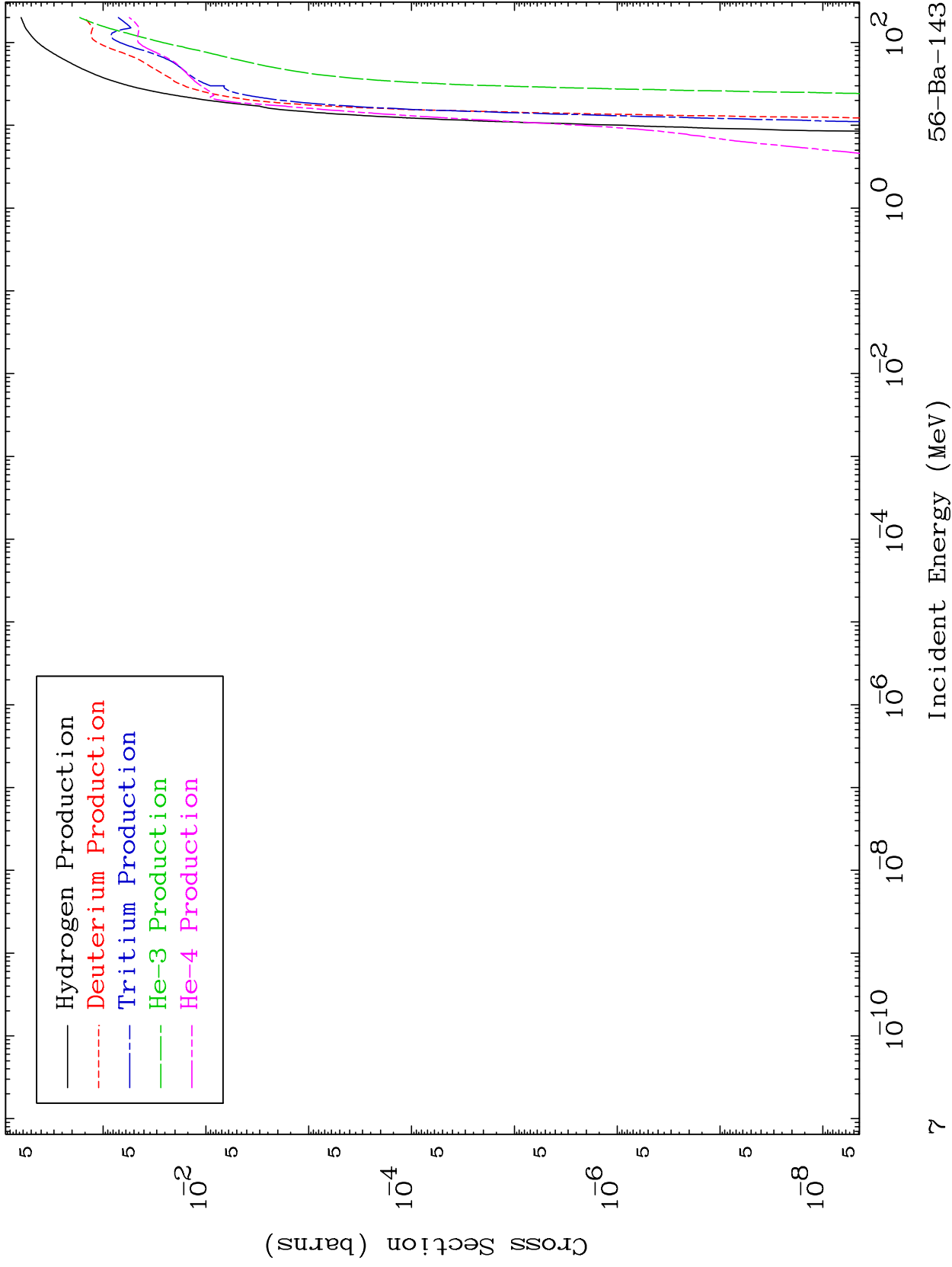
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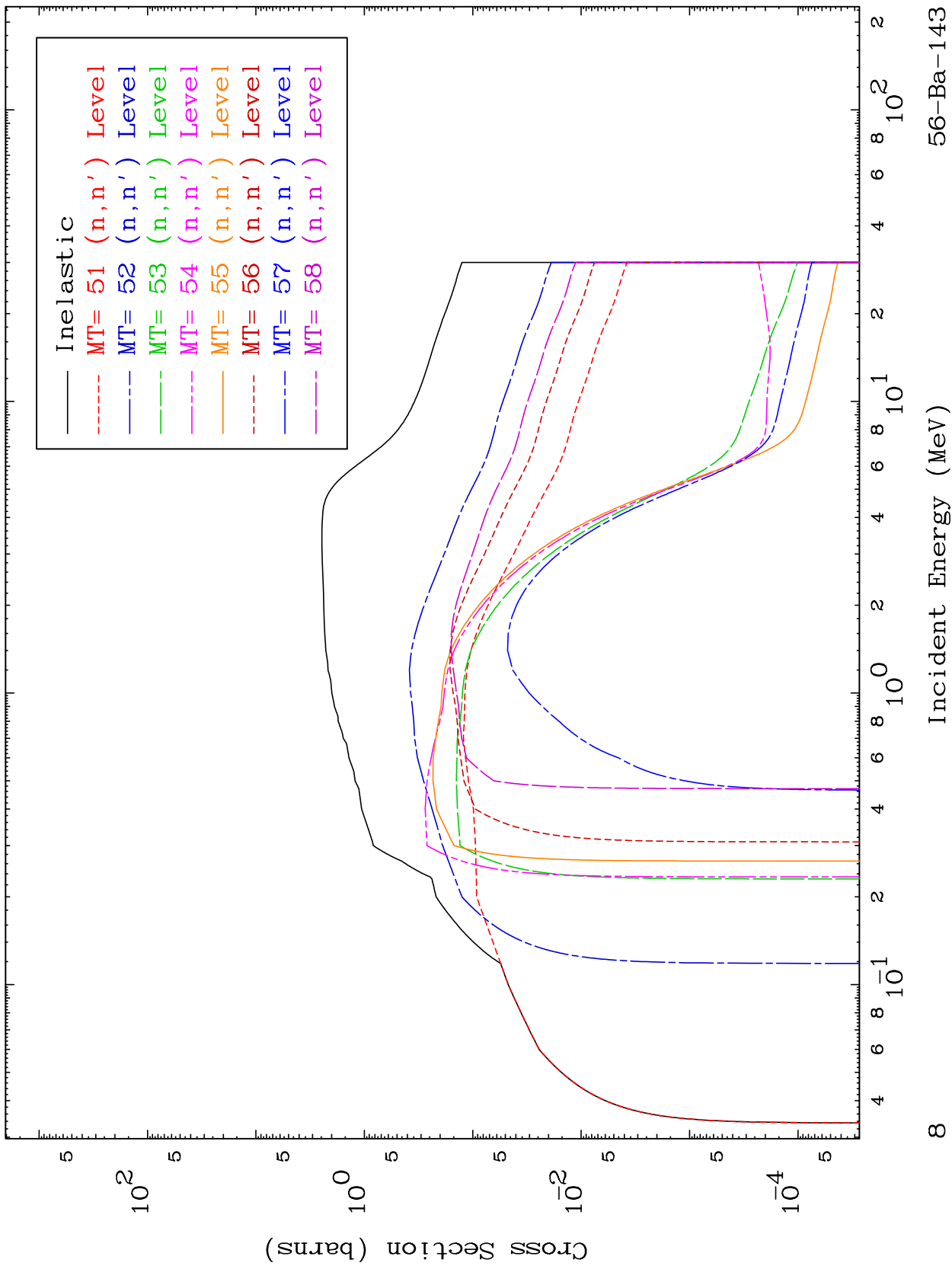


MAT 5664

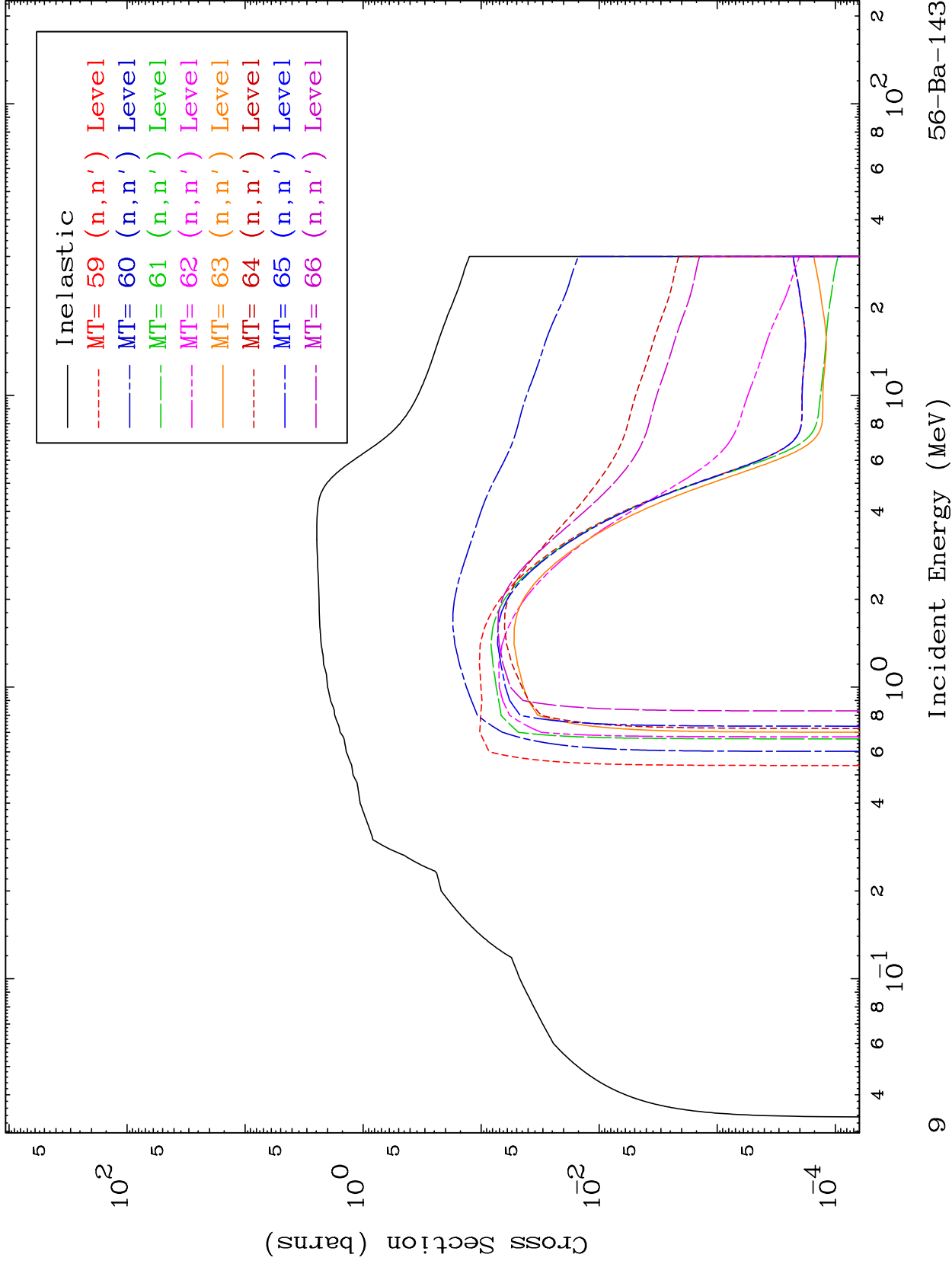
Particle Production
293 Kelvin Cross Sections

56-Ba-143





293 Kelvin Cross Sections

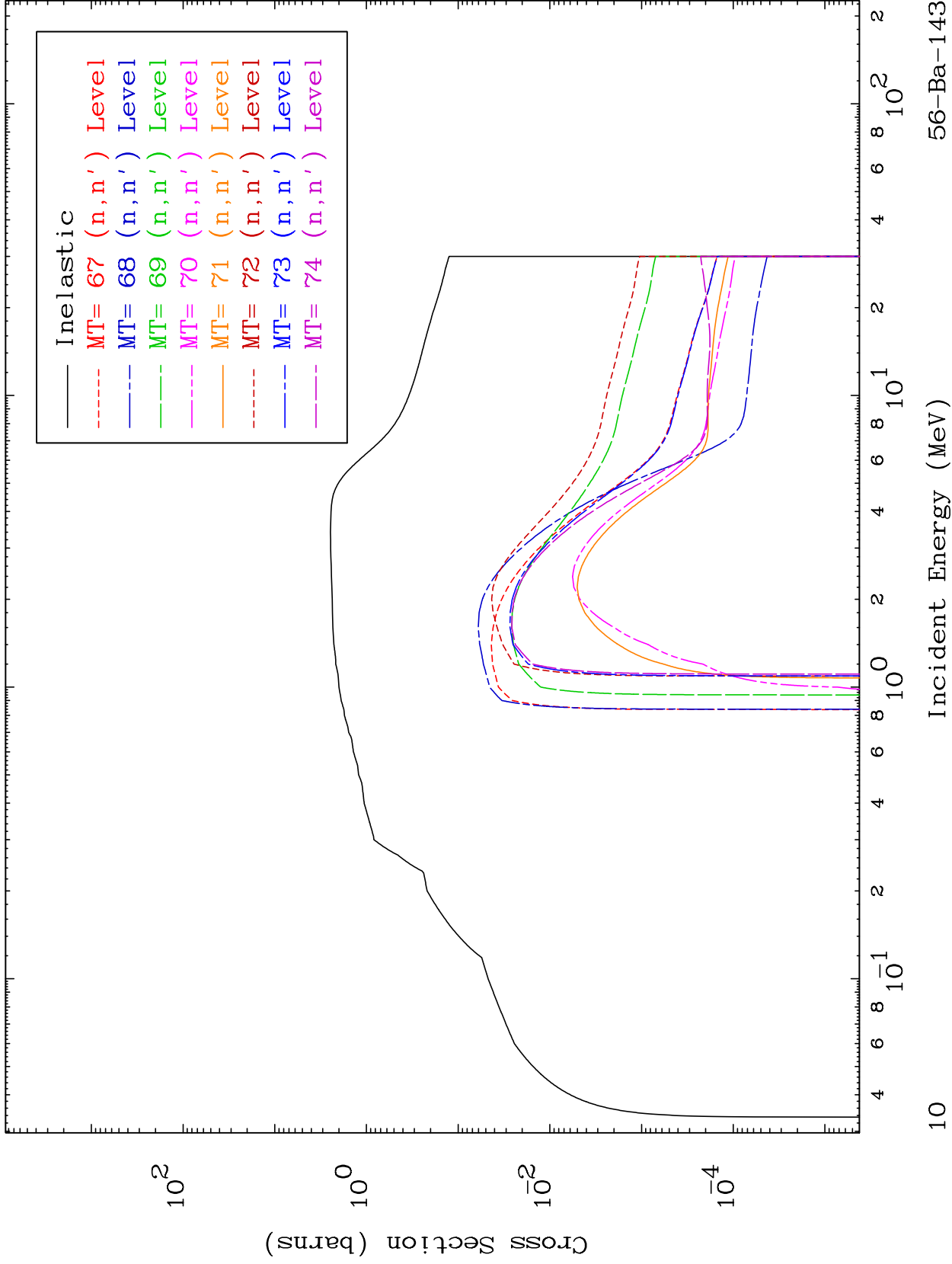


MAT 5664

(n,n') Levels

56-Ba-143

293 Kelvin Cross Sections

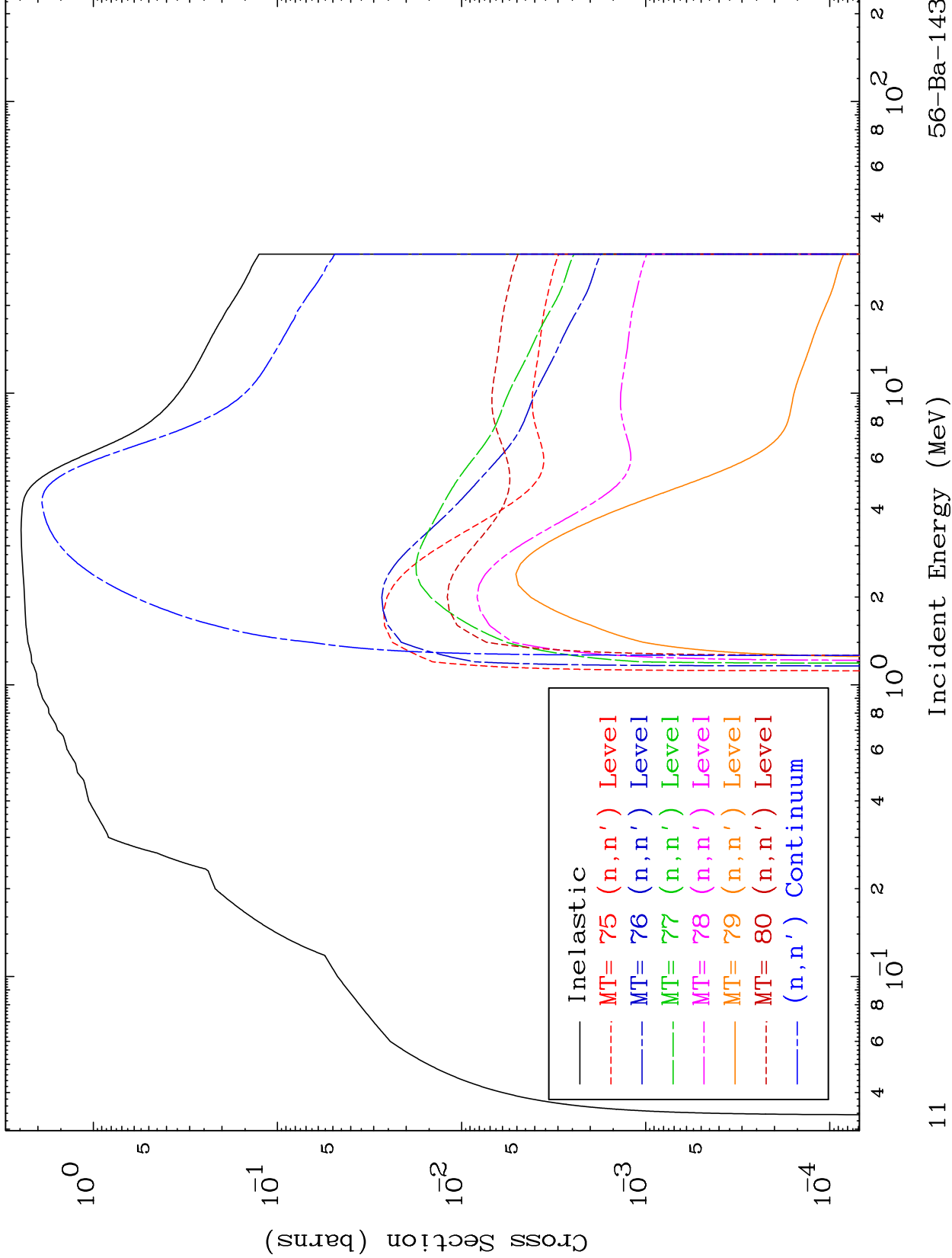


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Incident Energy (MeV)

56-Ba-143

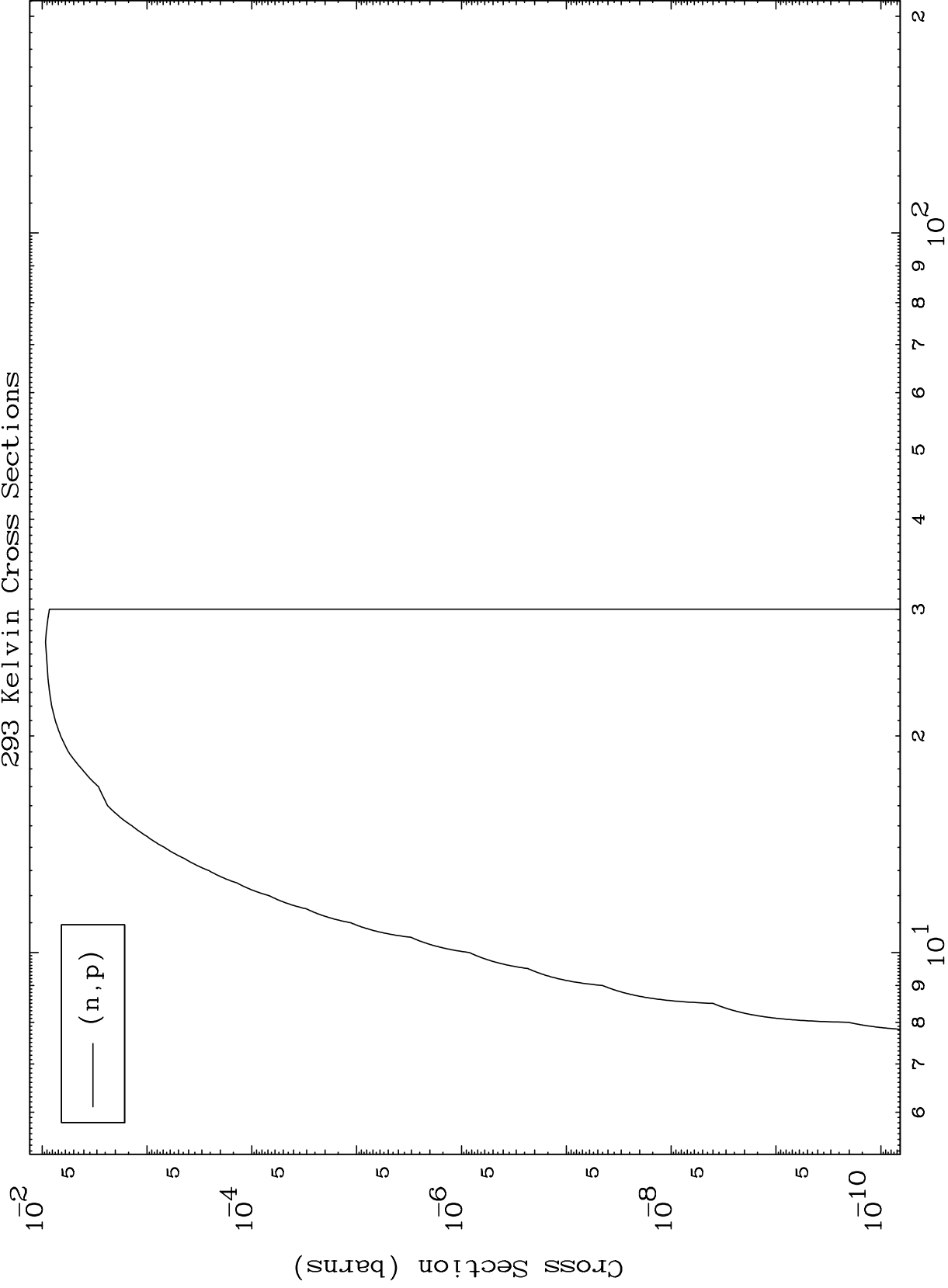
(n,n') Levels
293 Kelvin Cross Sections



MAT 5664

(n,p) Levels
293 Kelvin Cross Sections

56-Ba-143



12

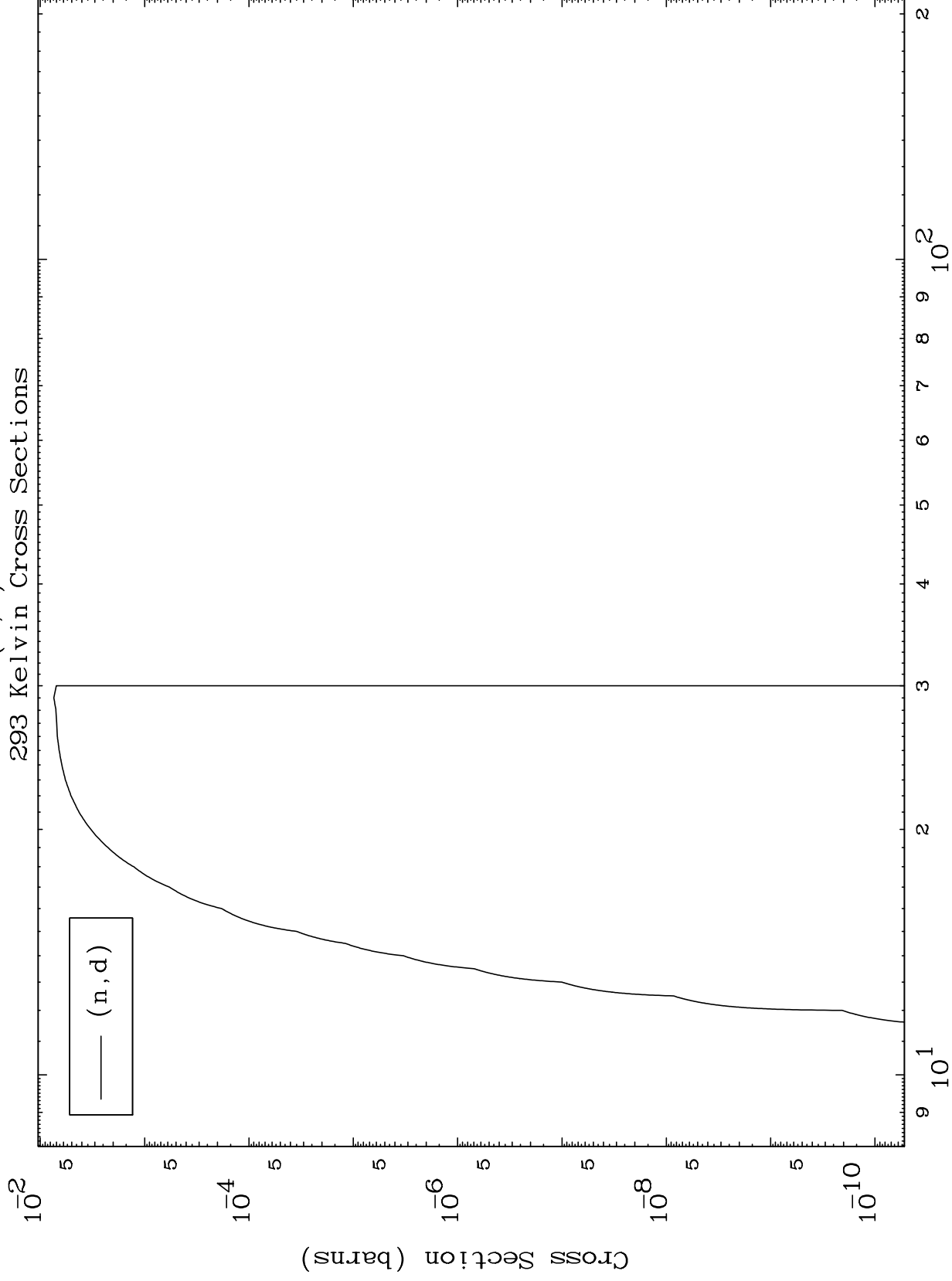
Incident Energy (MeV)

56-Ba-143

MAT 5664

(n,d) Levels
293 Kelvin Cross Sections

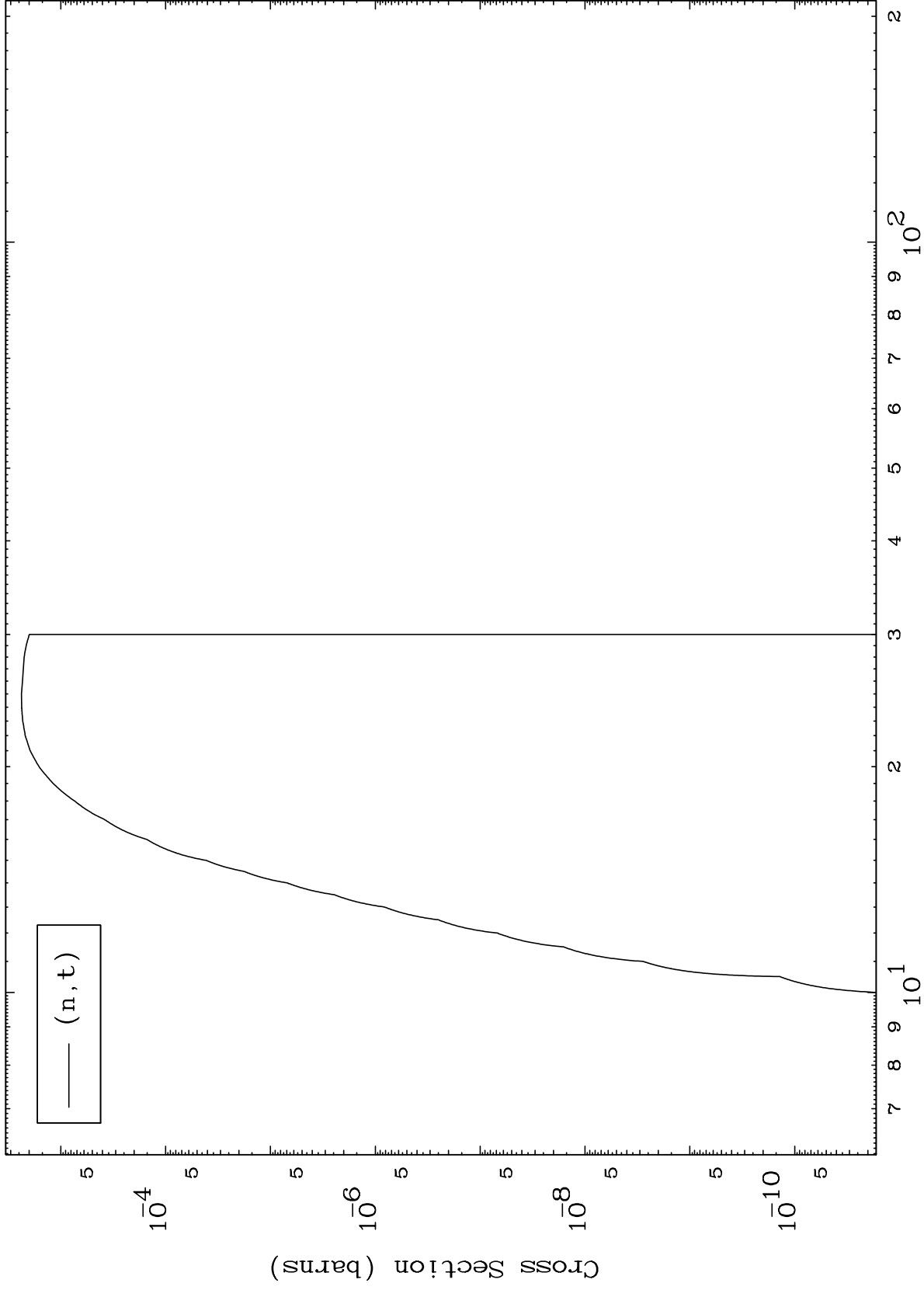
56-Ba-143



MAT 5664

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-143



14

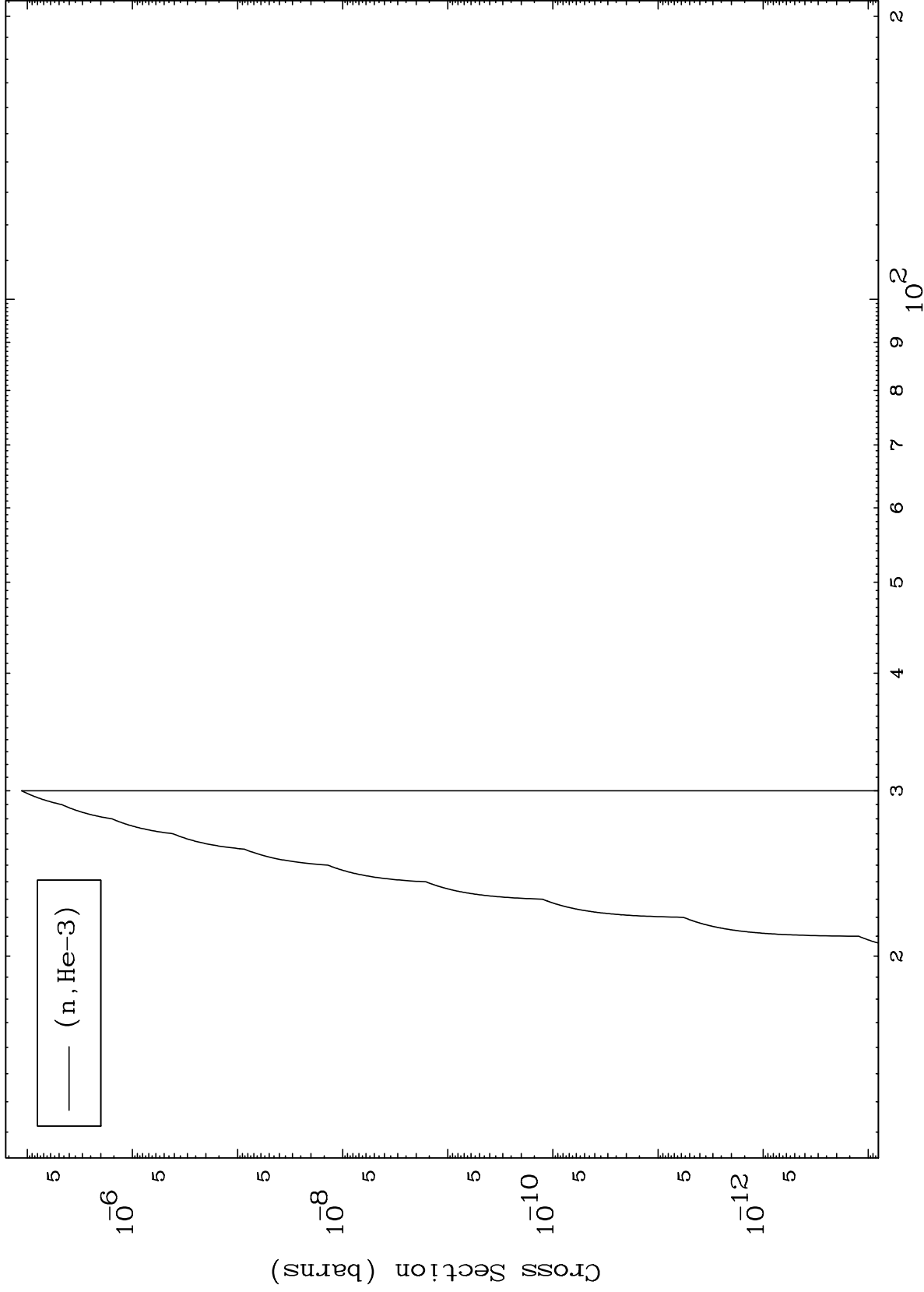
Incident Energy (MeV)

56-Ba-143

MAT 5664

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-143



15

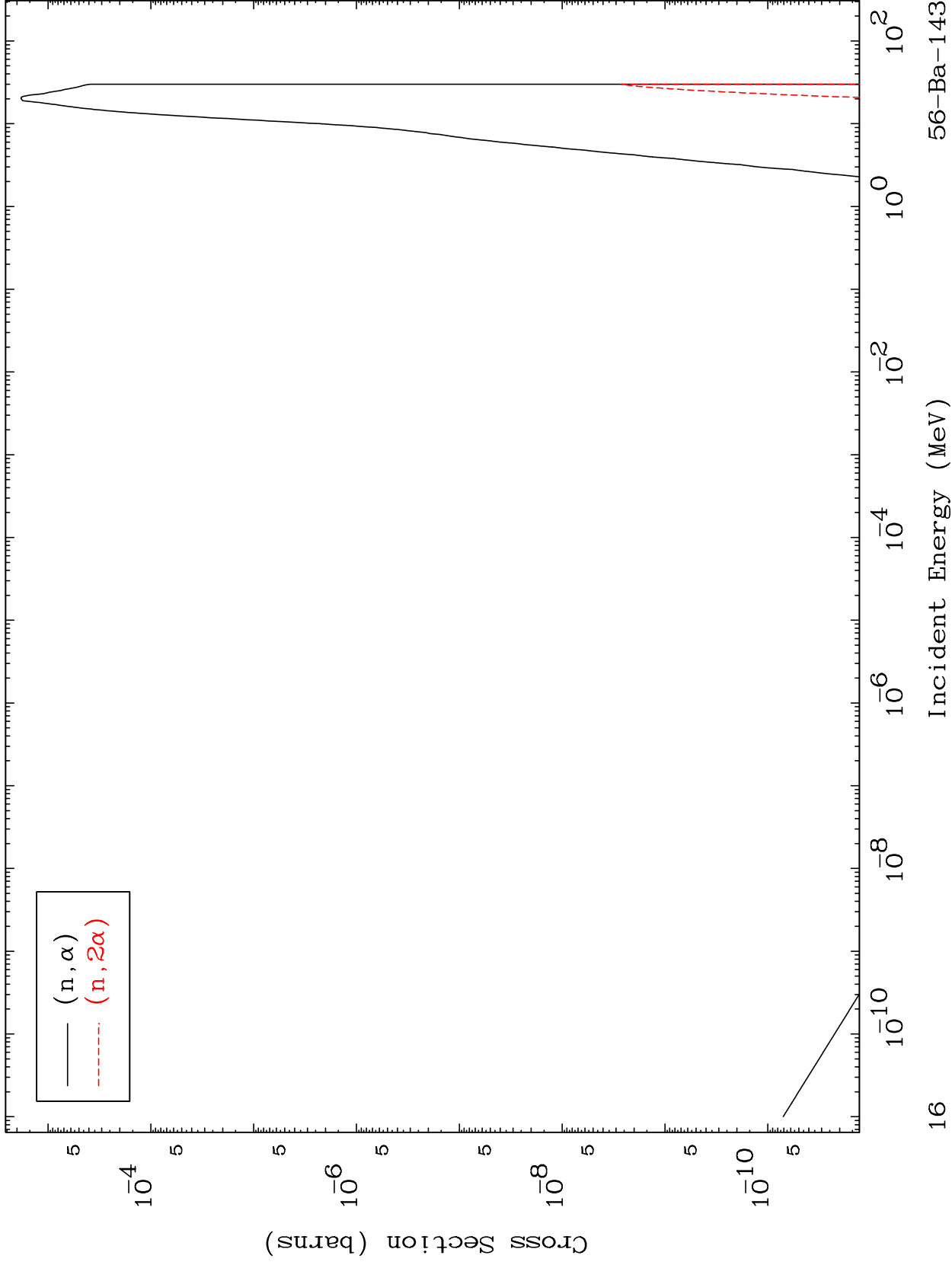
Incident Energy (MeV)

56-Ba-143

MAT 5664

(n, α) Levels
293 Kelvin Cross Sections

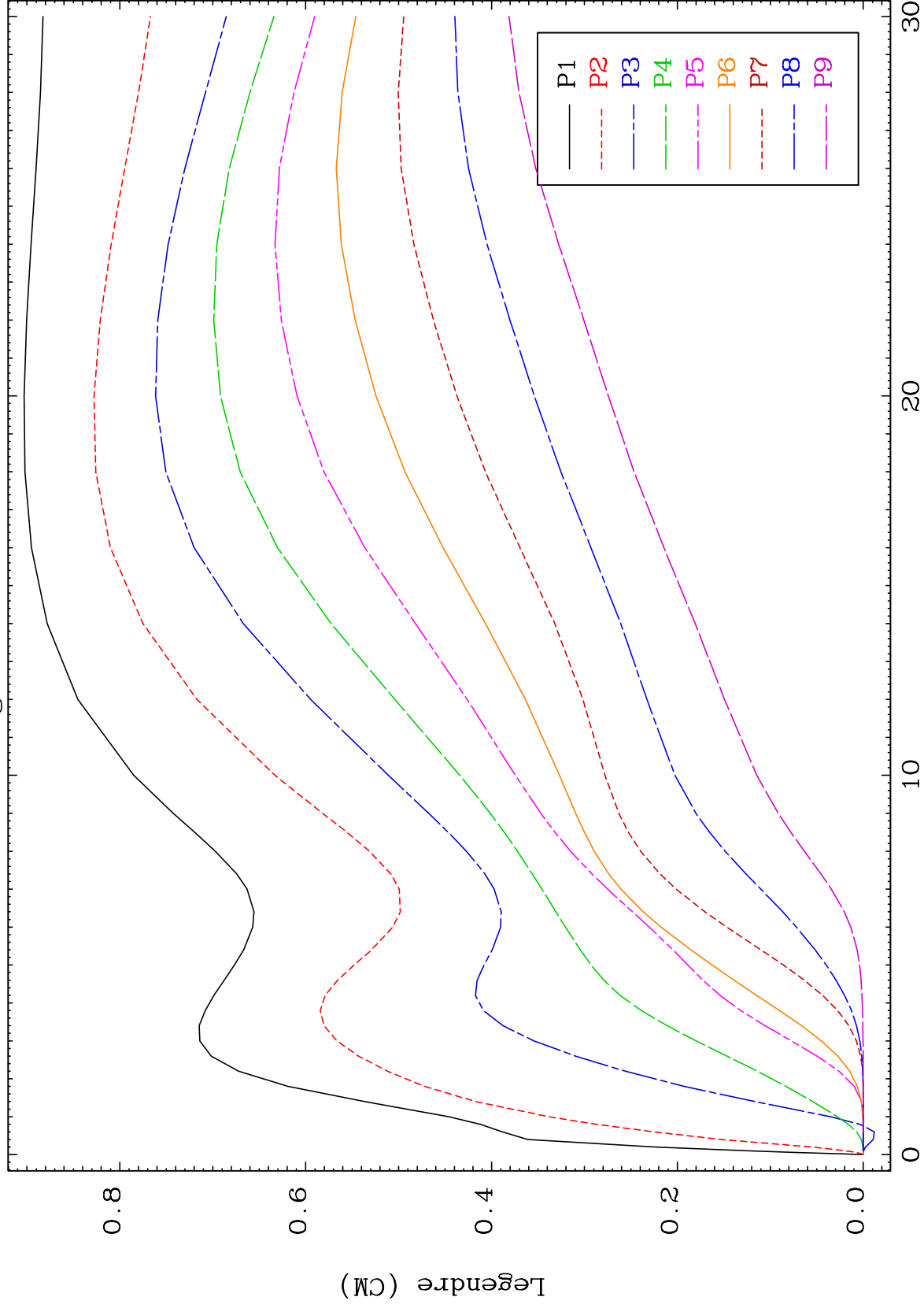
56-Ba-143



MAT 5664

Elastic Legendre Coefficients

56-Ba-143



17

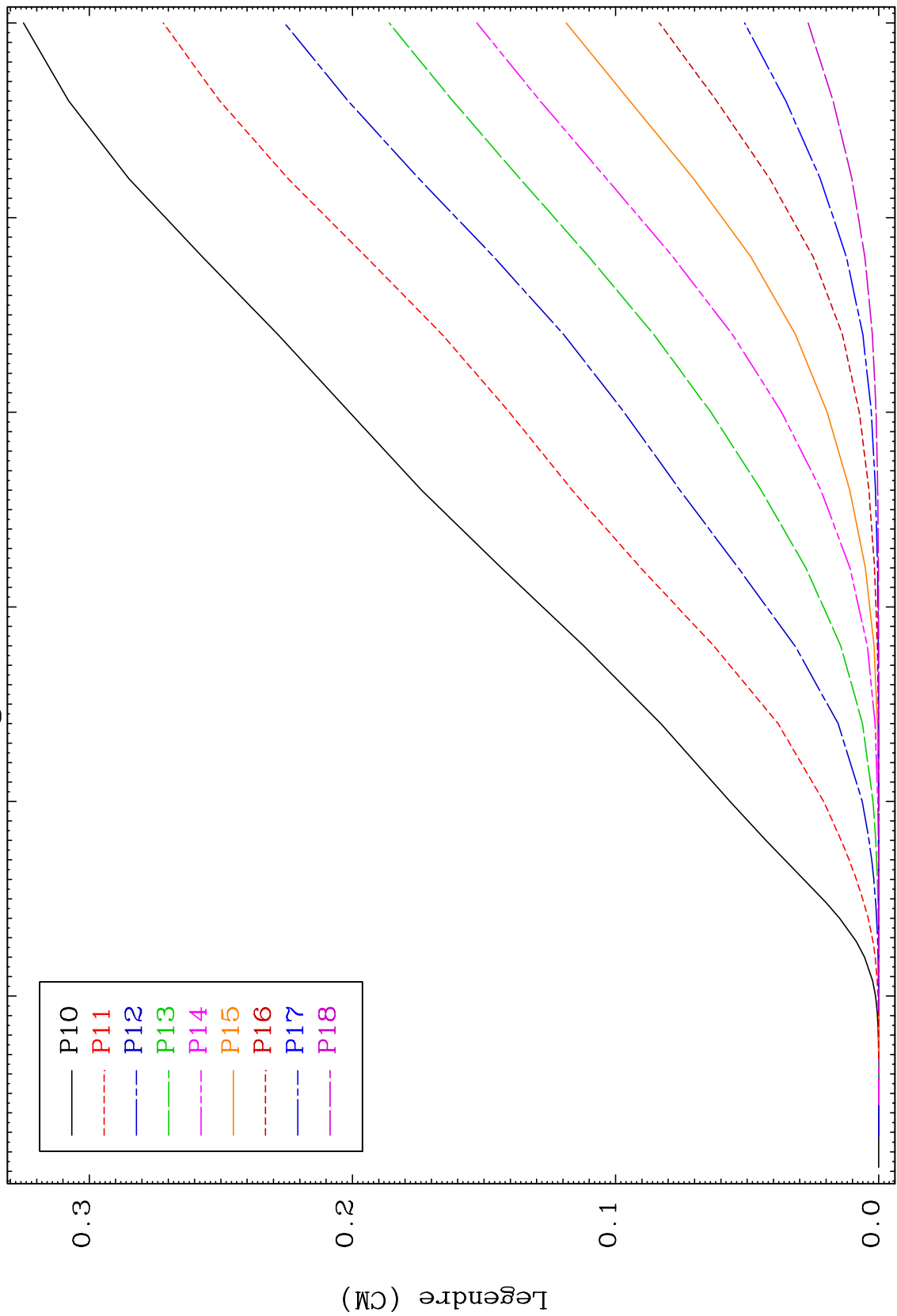
Incident Energy (MeV)

56-Ba-143

MAT 5664

Elastic Legendre Coefficients

56-Ba-143



18

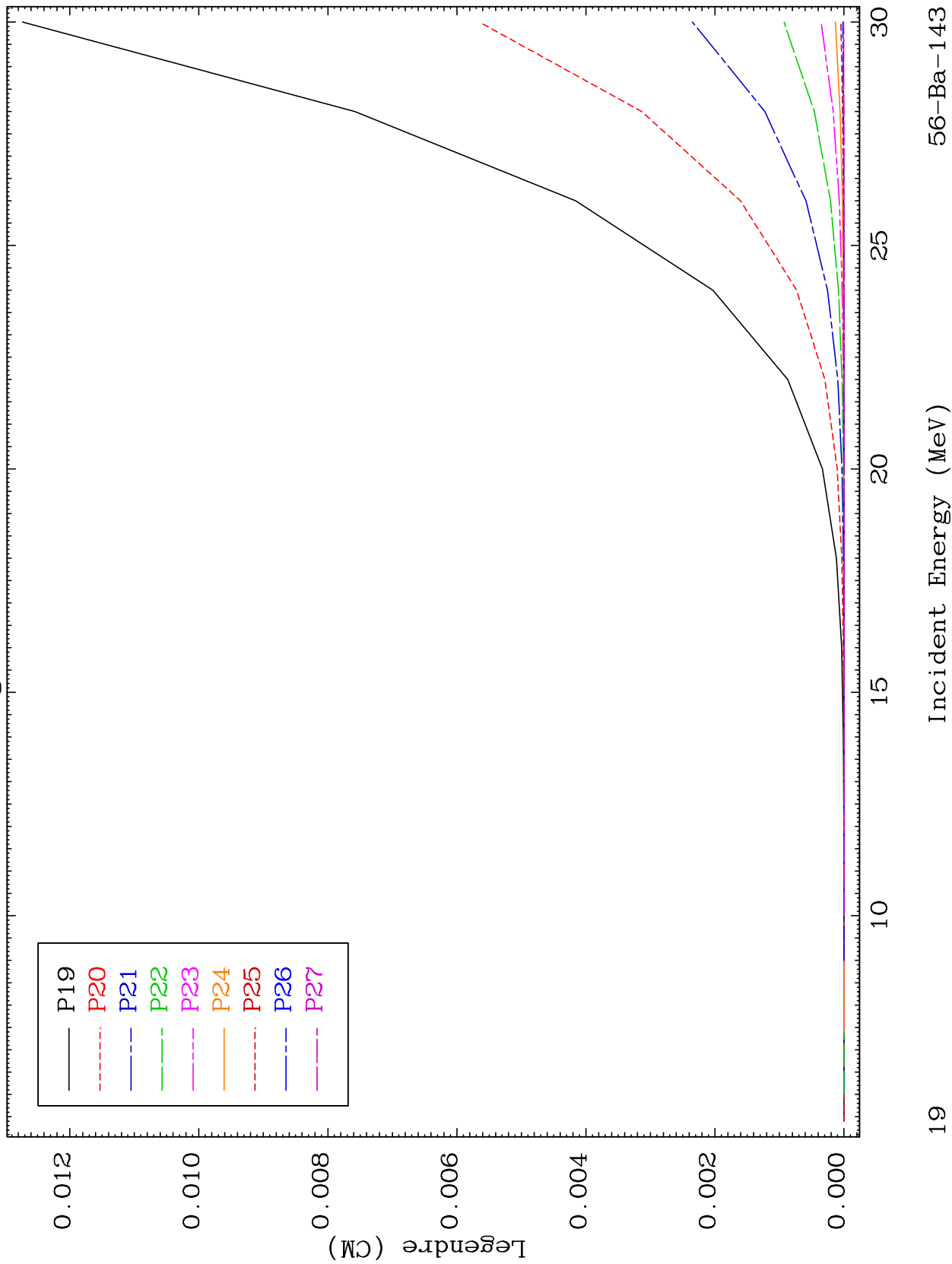
Incident Energy (MeV)

56-Ba-143

MAT 5664

Elastic Legendre Coefficients

56-Ba-143



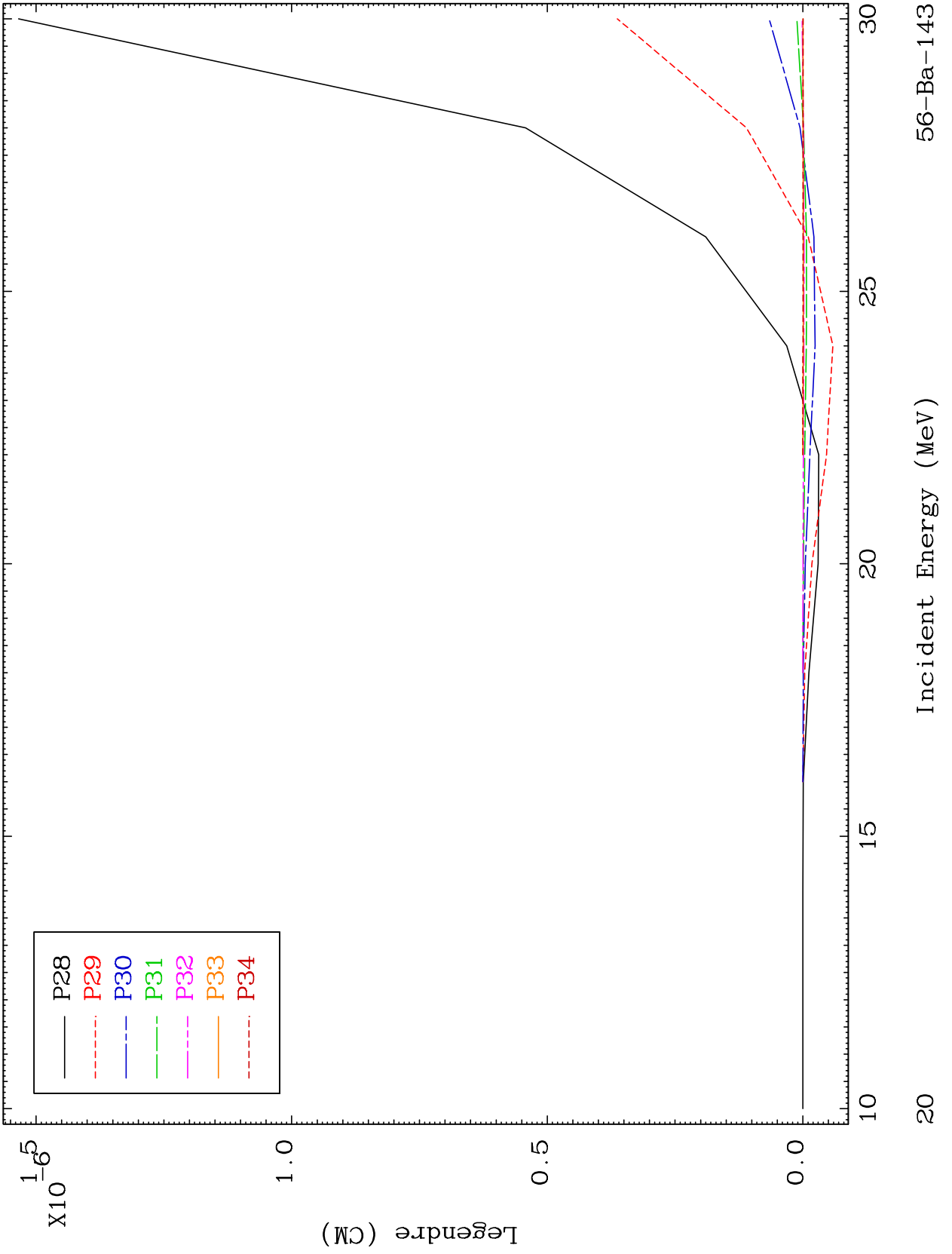
19

56-Ba-143

MAT 5664

Elastic
Legendre Coefficients

56-Ba-143



56-Ba-143

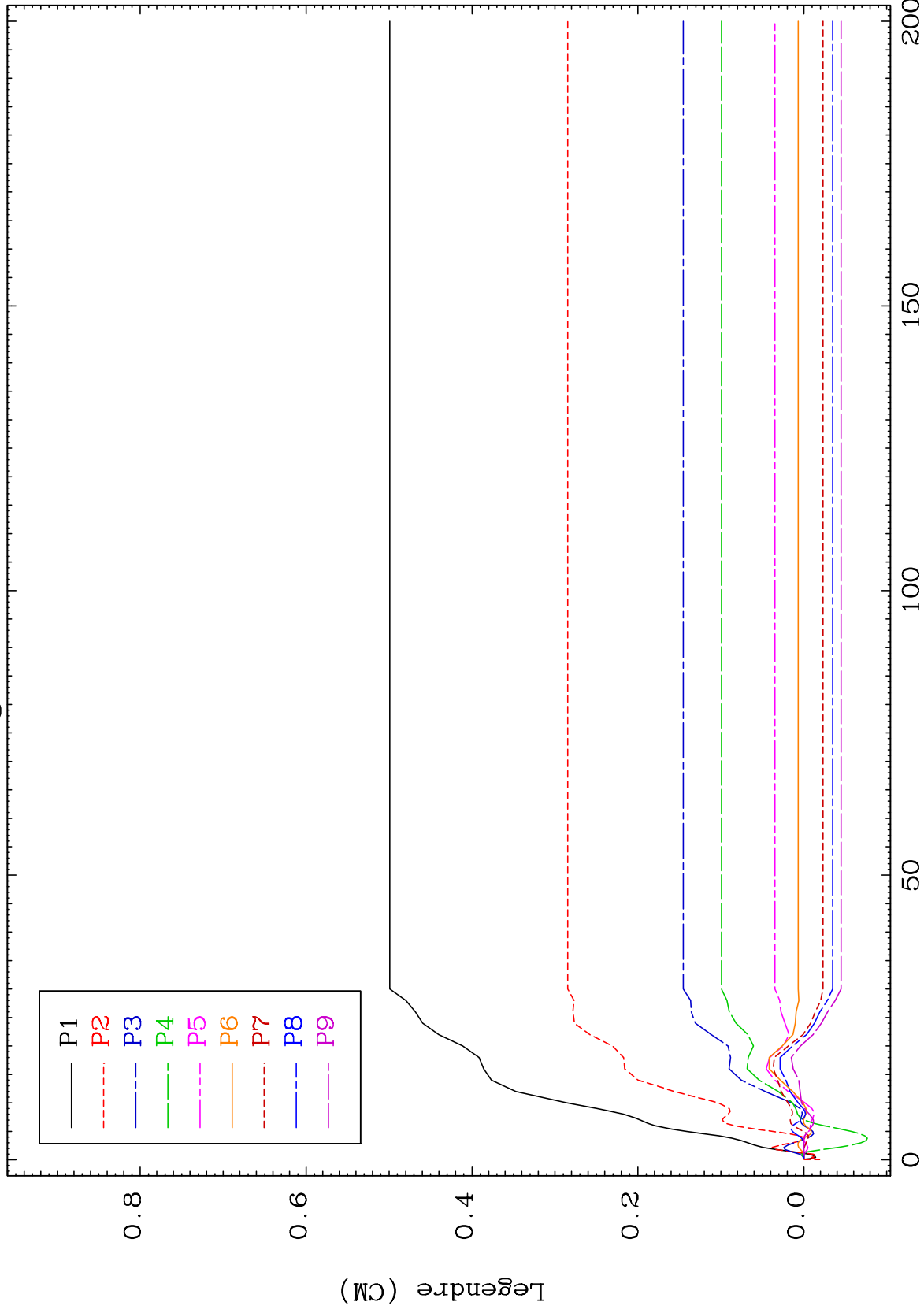
Incident Energy (MeV)

20

MAT 5664

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

56-Ba-143



21

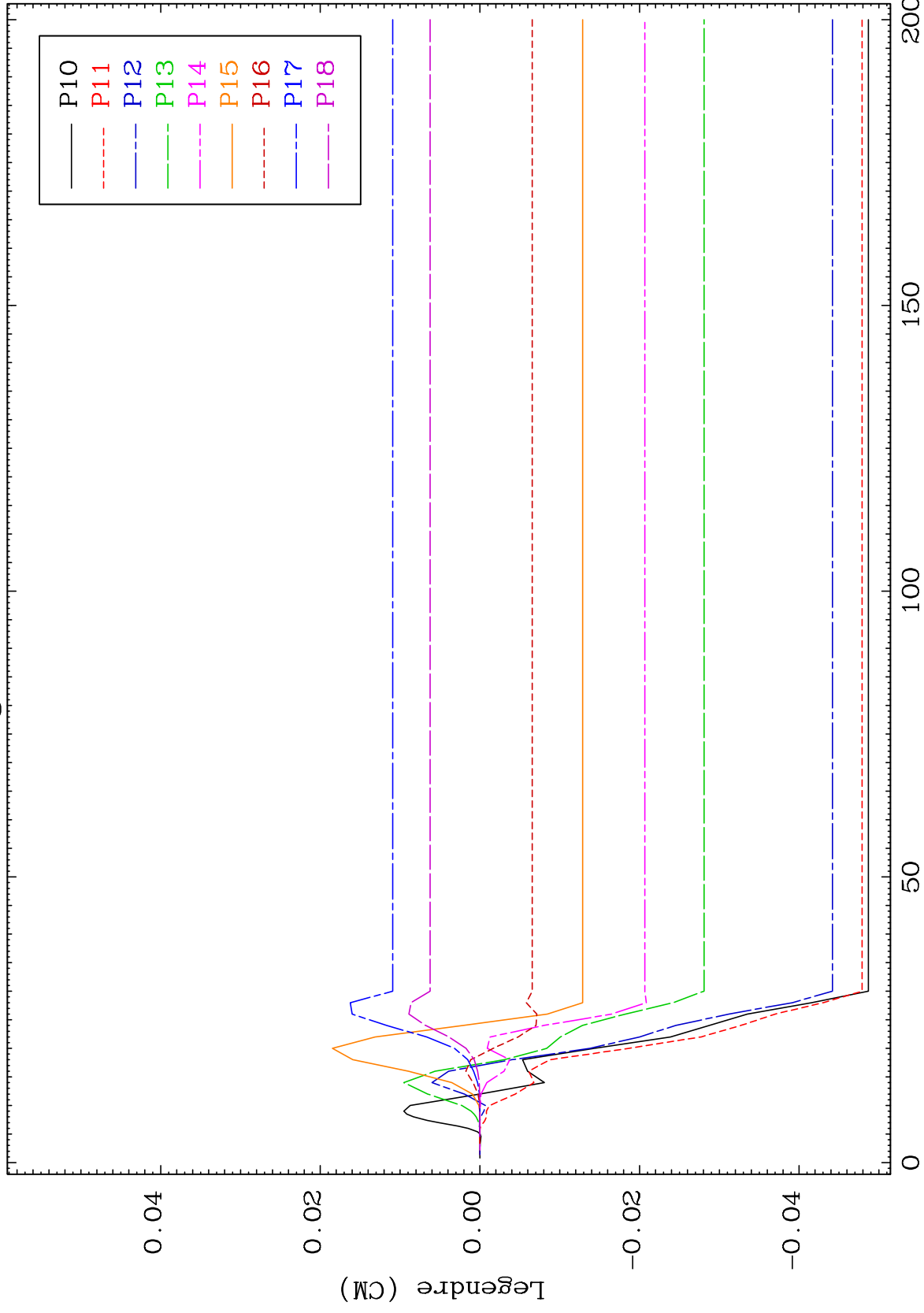
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

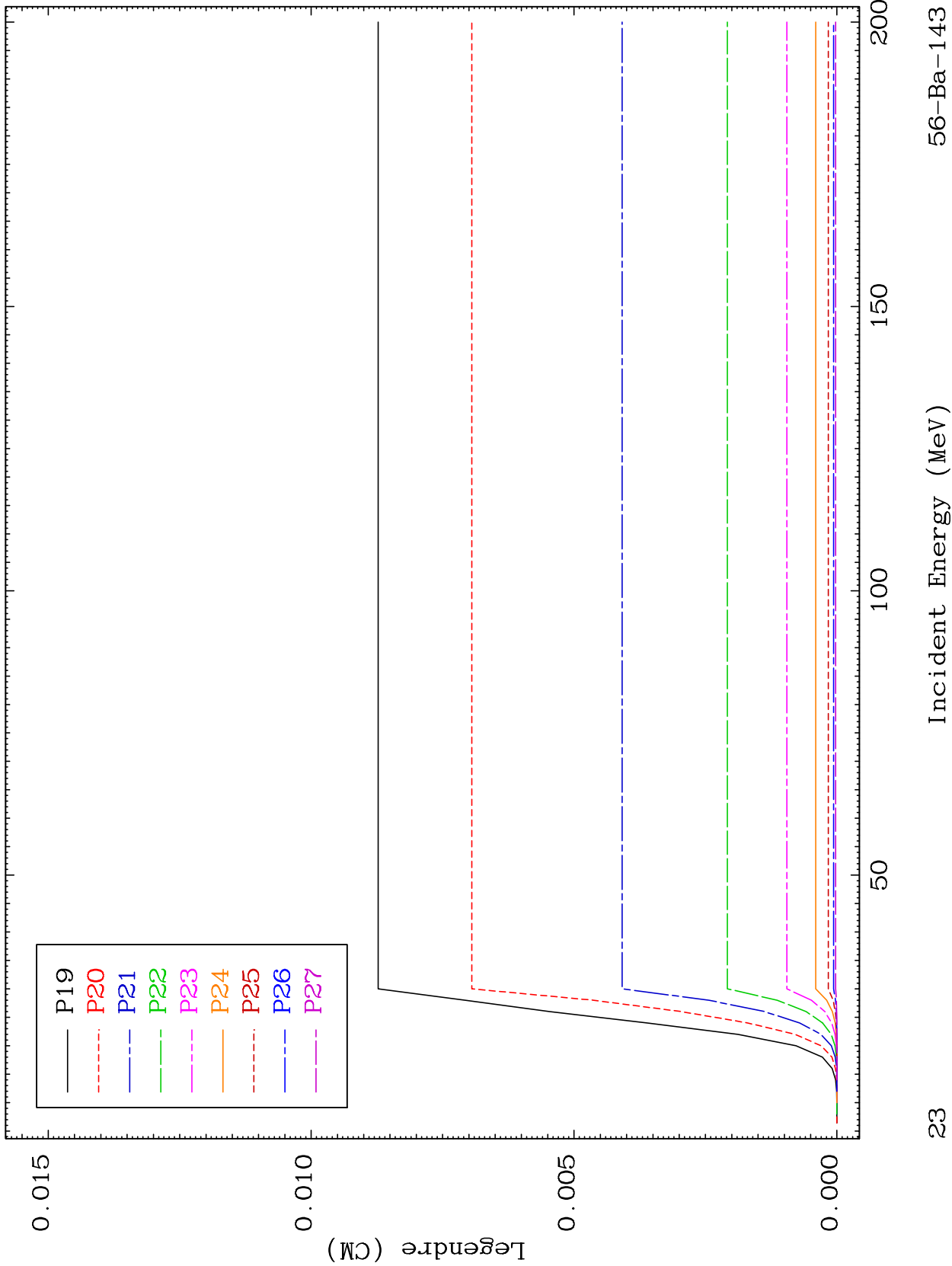
Incident Energy (MeV)

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MAT 5664

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

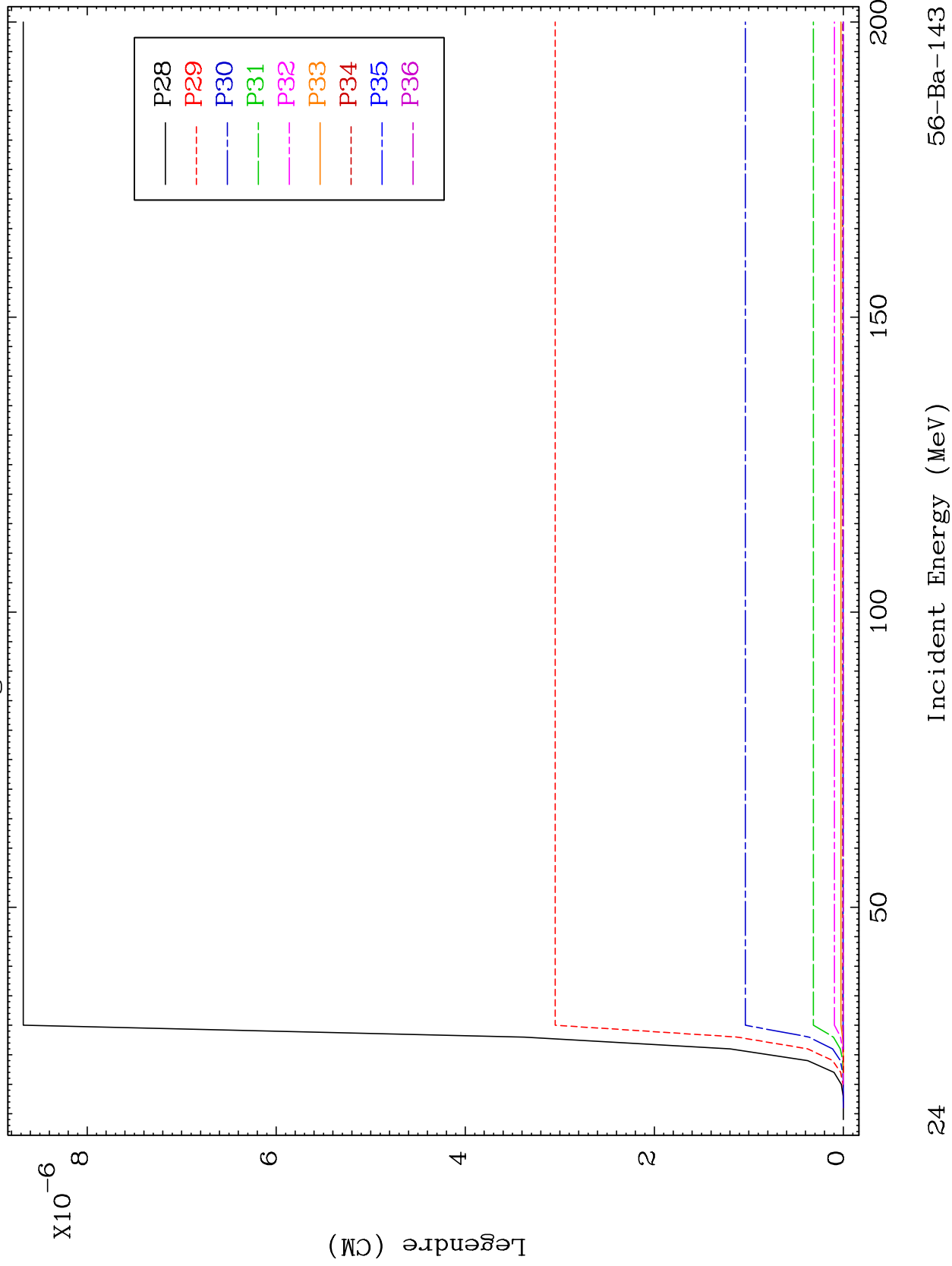
56-Ba-143



MAT 5664

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

56-Ba-143



24

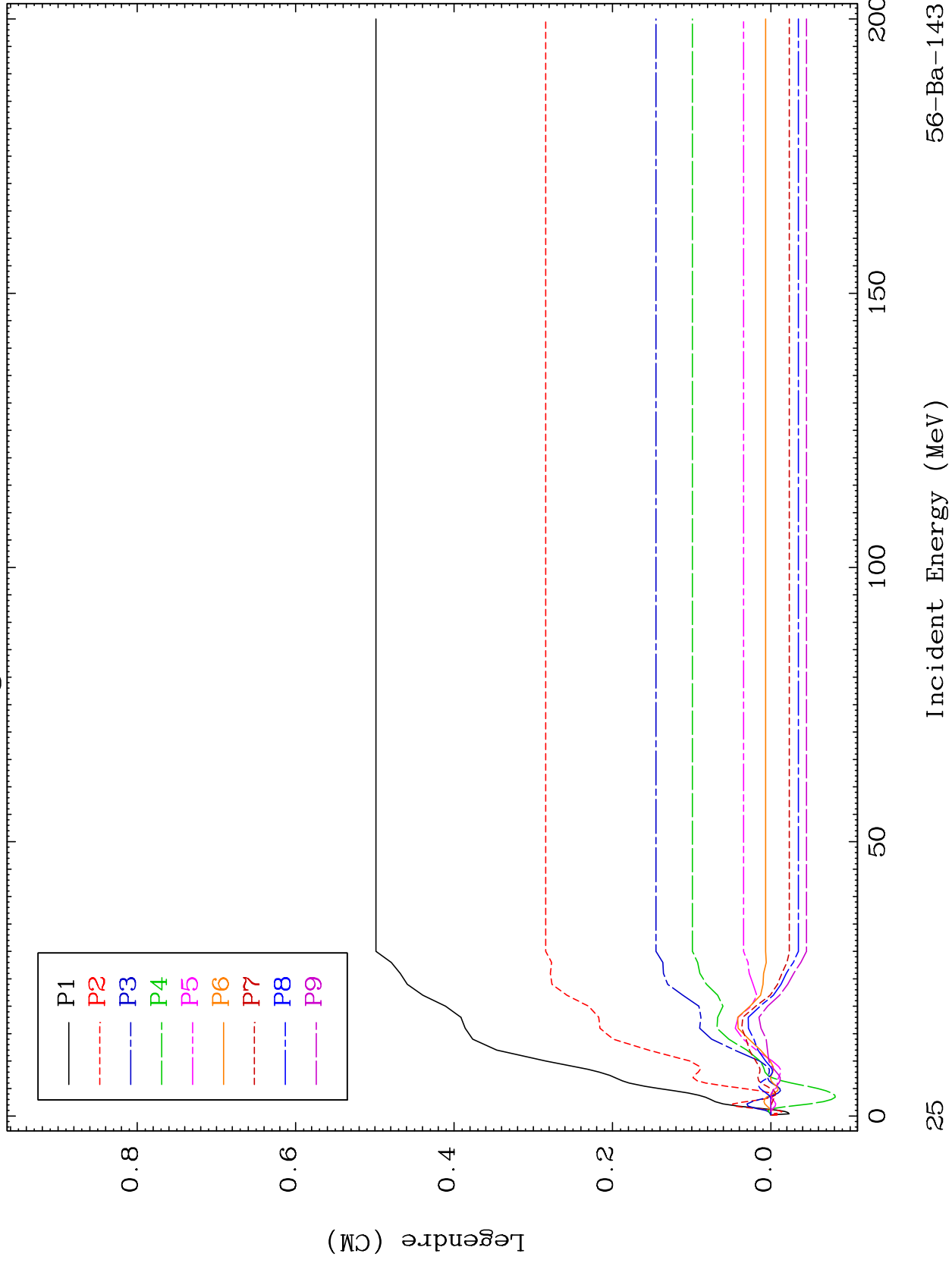
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

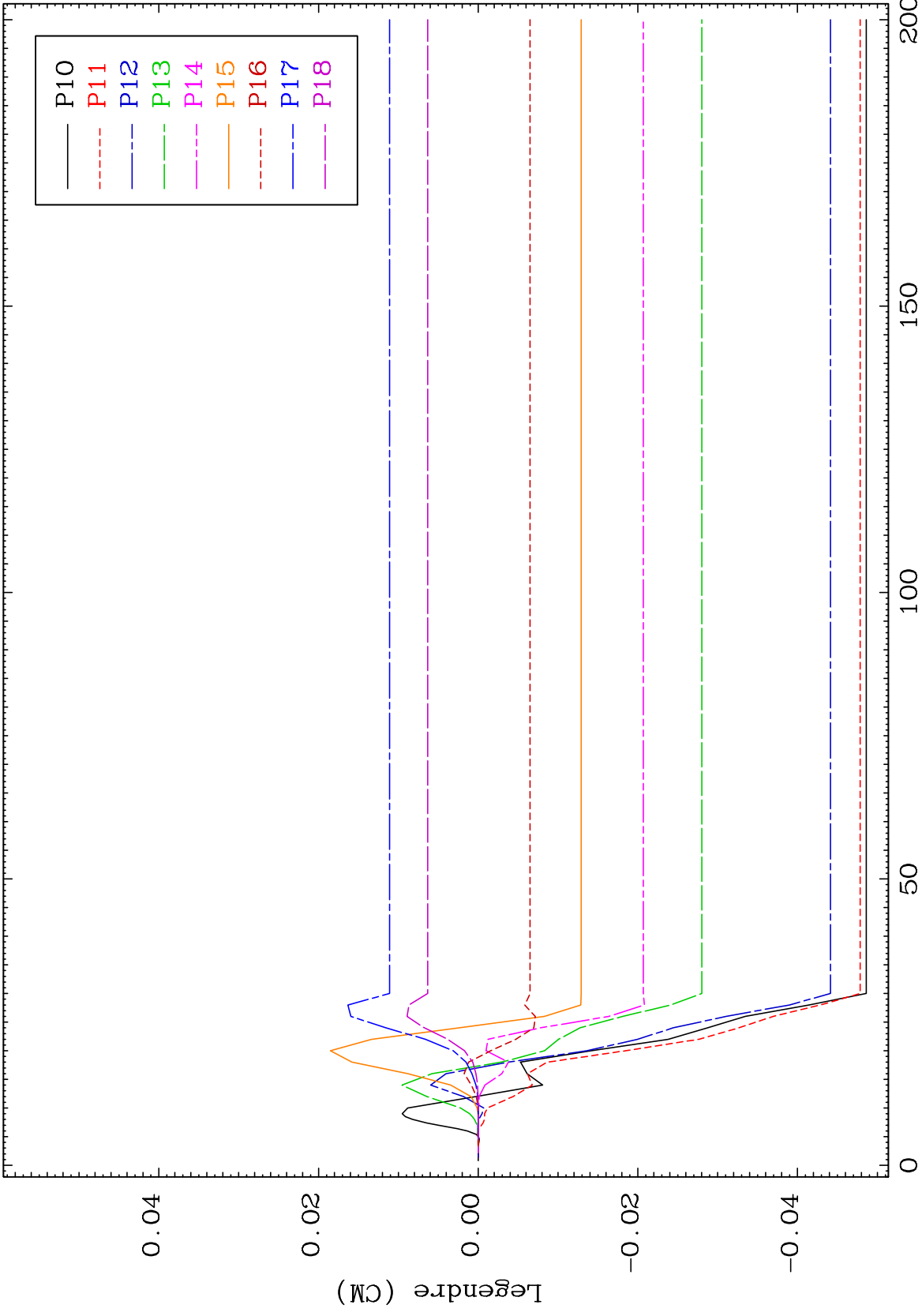
Incident Energy (MeV)

25

MAT 5664

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

56-Ba-143



26

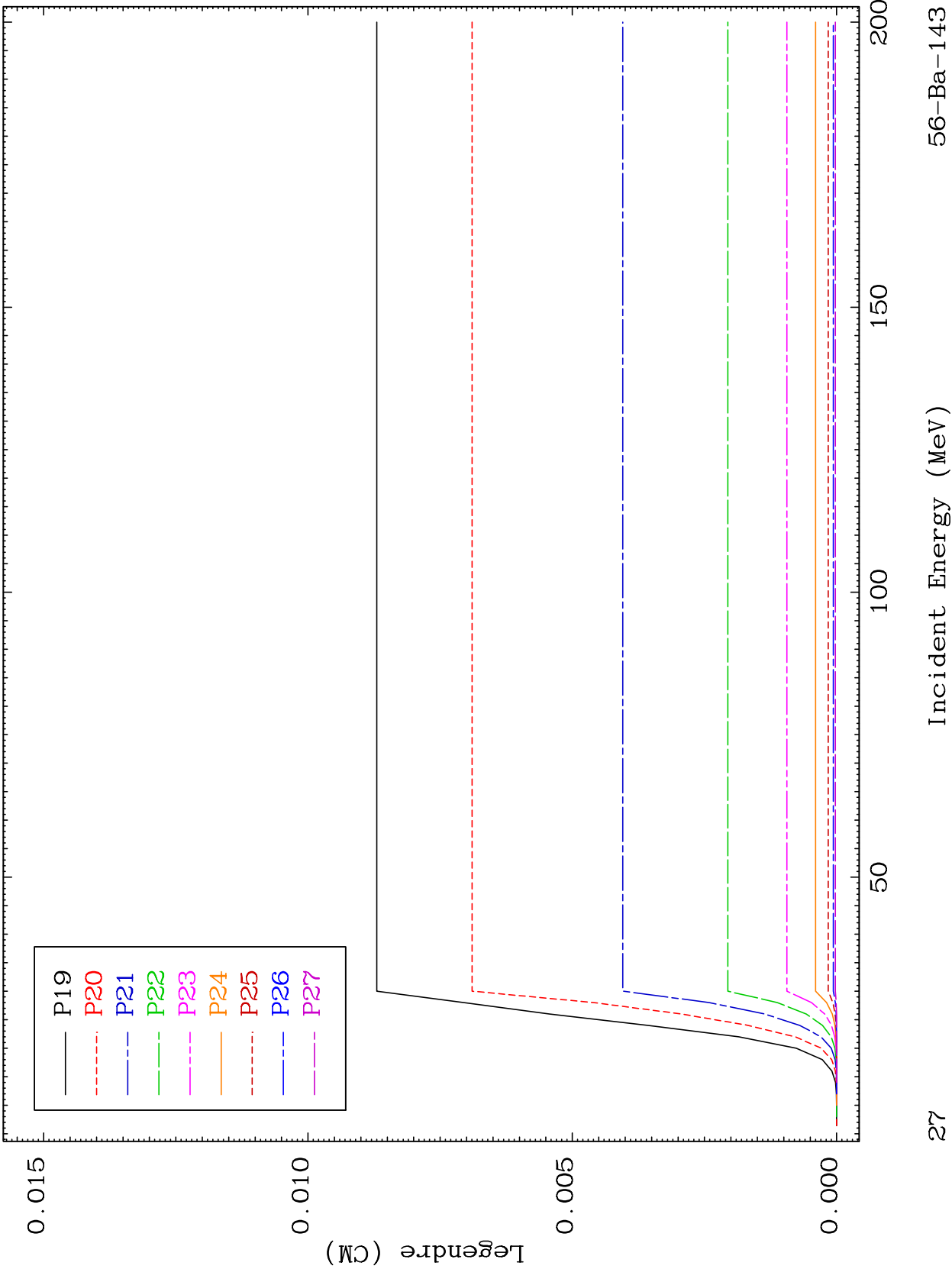
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

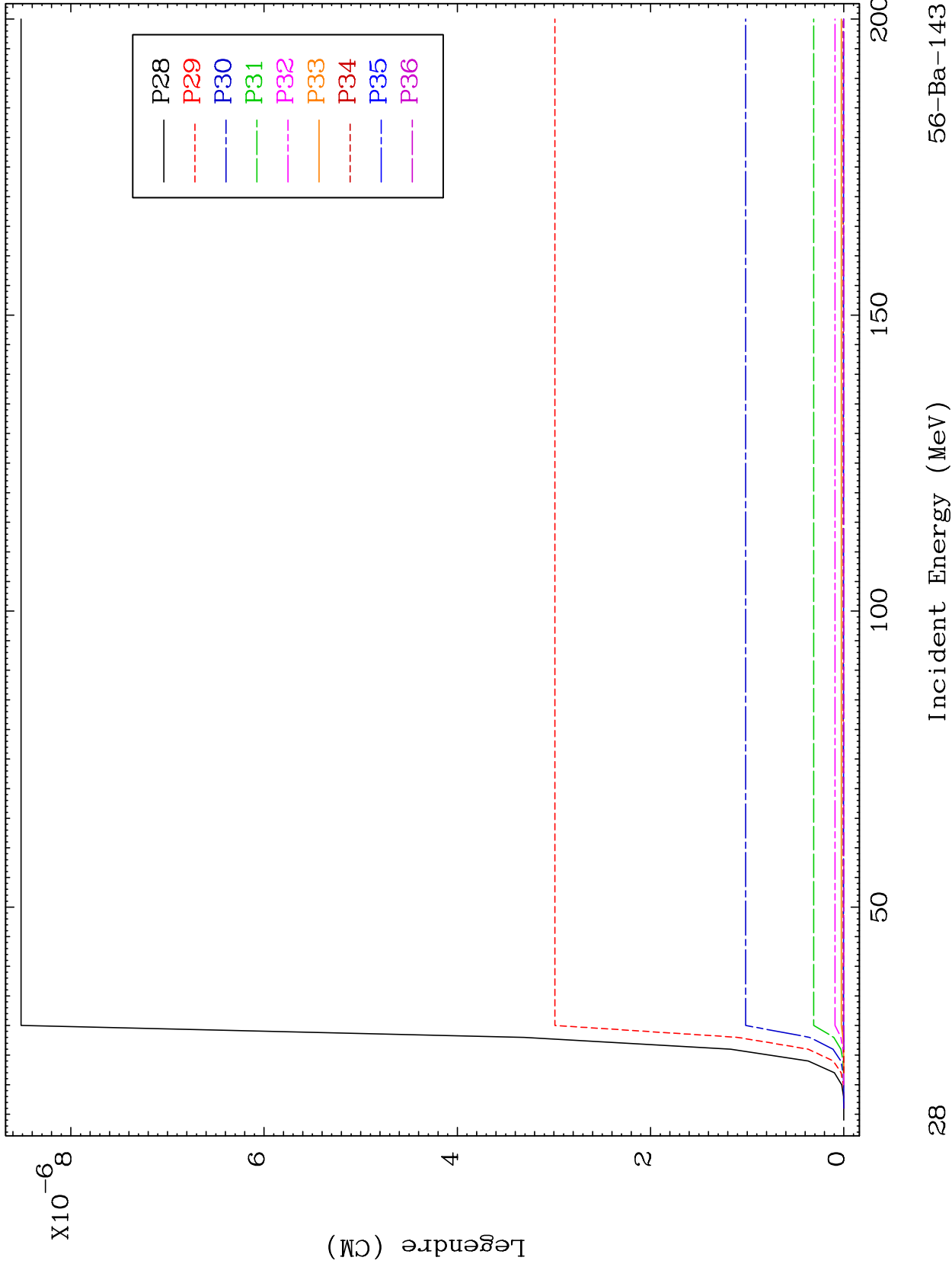
56-Ba-143



MAT 5664

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

56-Ba-143



28

Incident Energy (MeV)

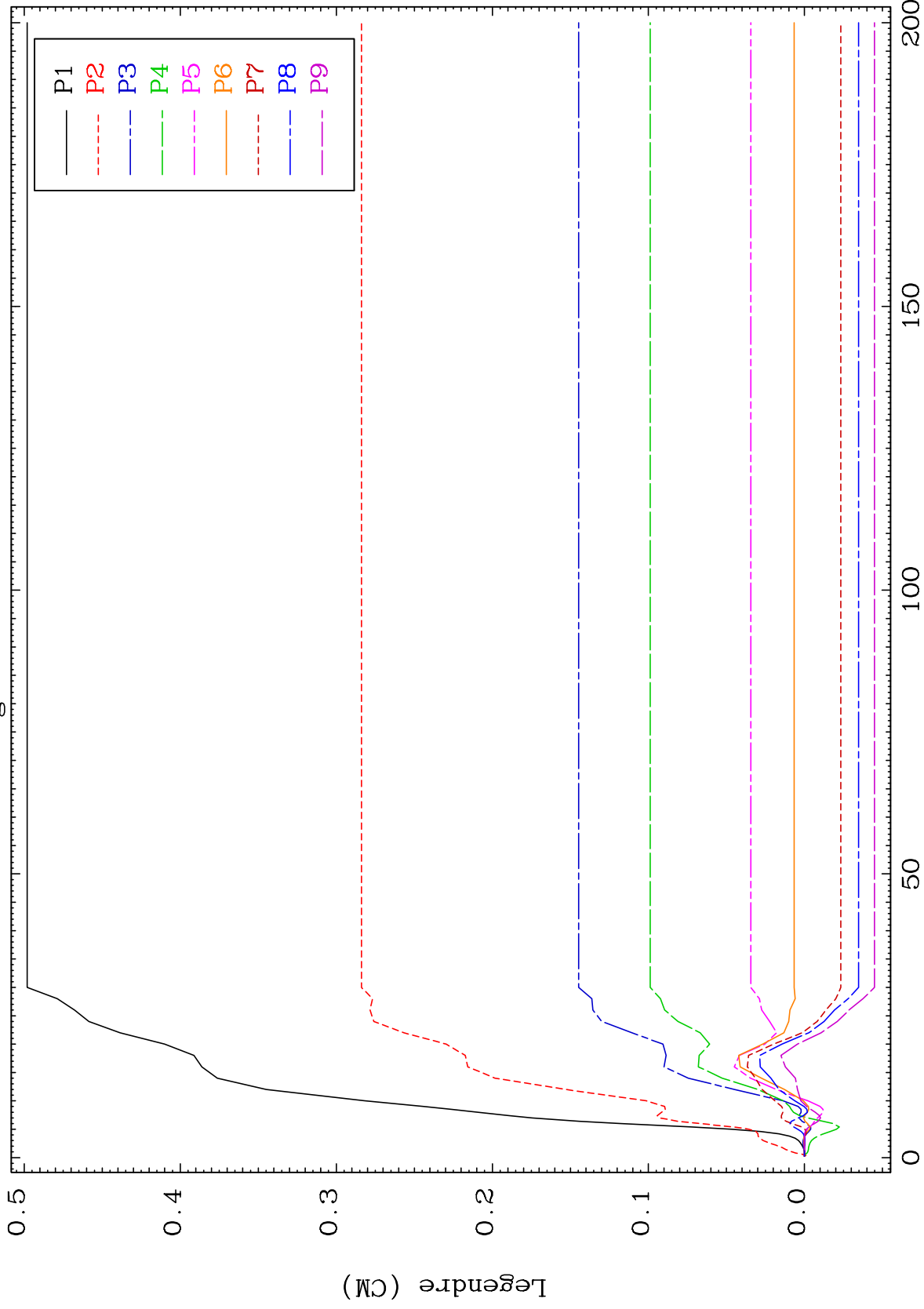
56-Ba-143

MAT 5664

MT= 53 (n,n') Level

56-Ba-143

Legendre Coefficients



29

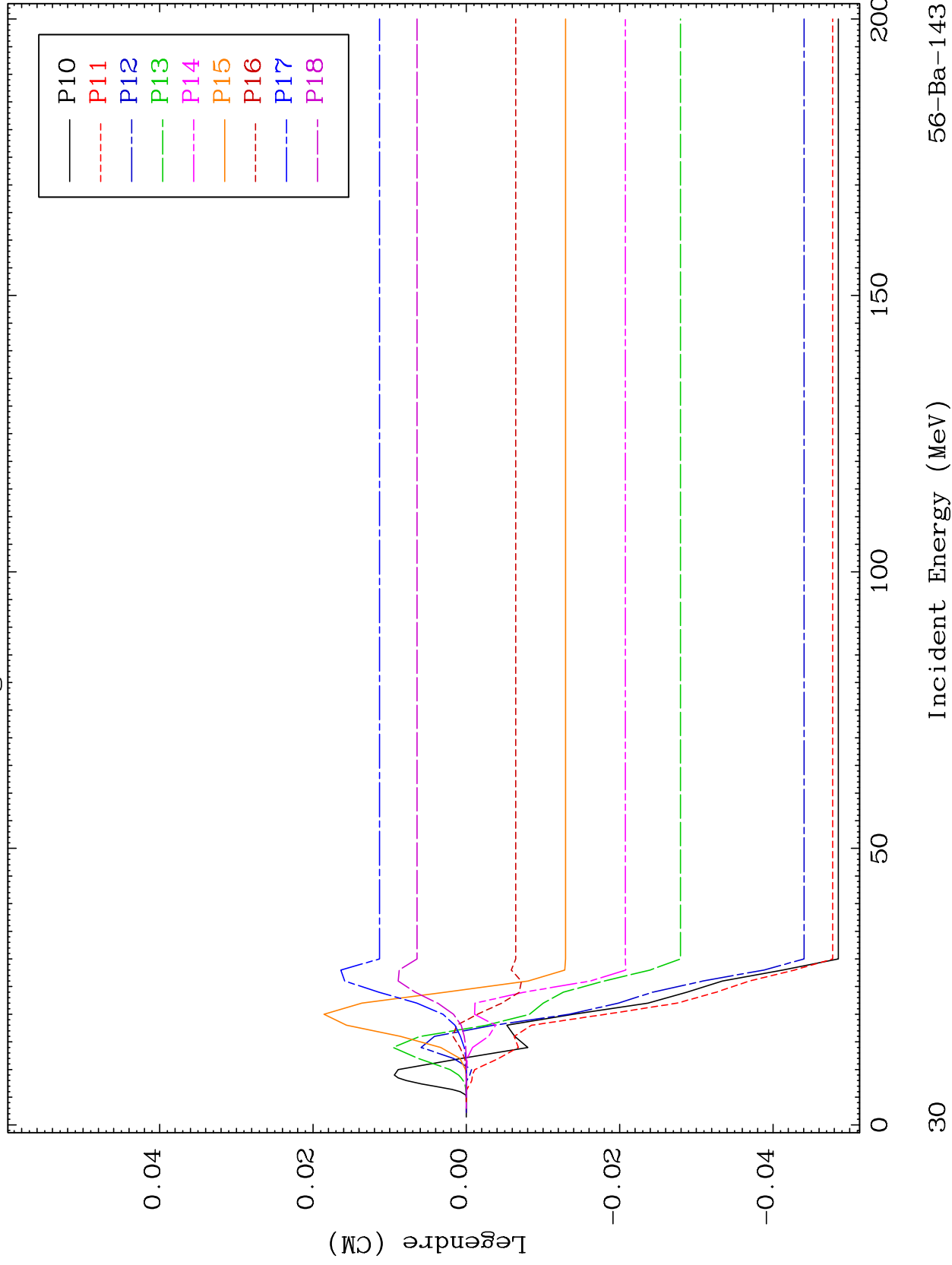
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

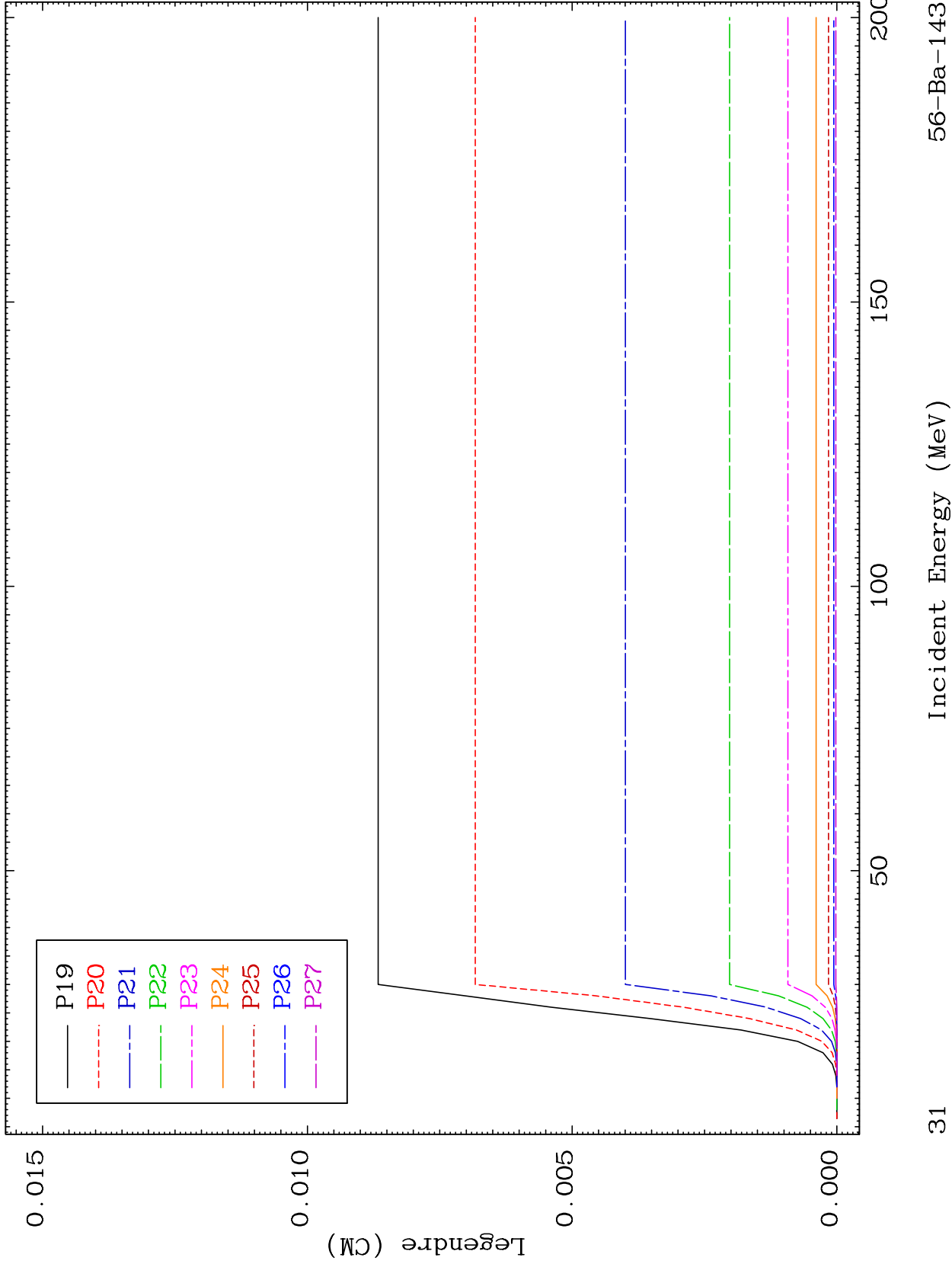
Incident Energy (MeV)

30

MAT 5664

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

56-Ba-143



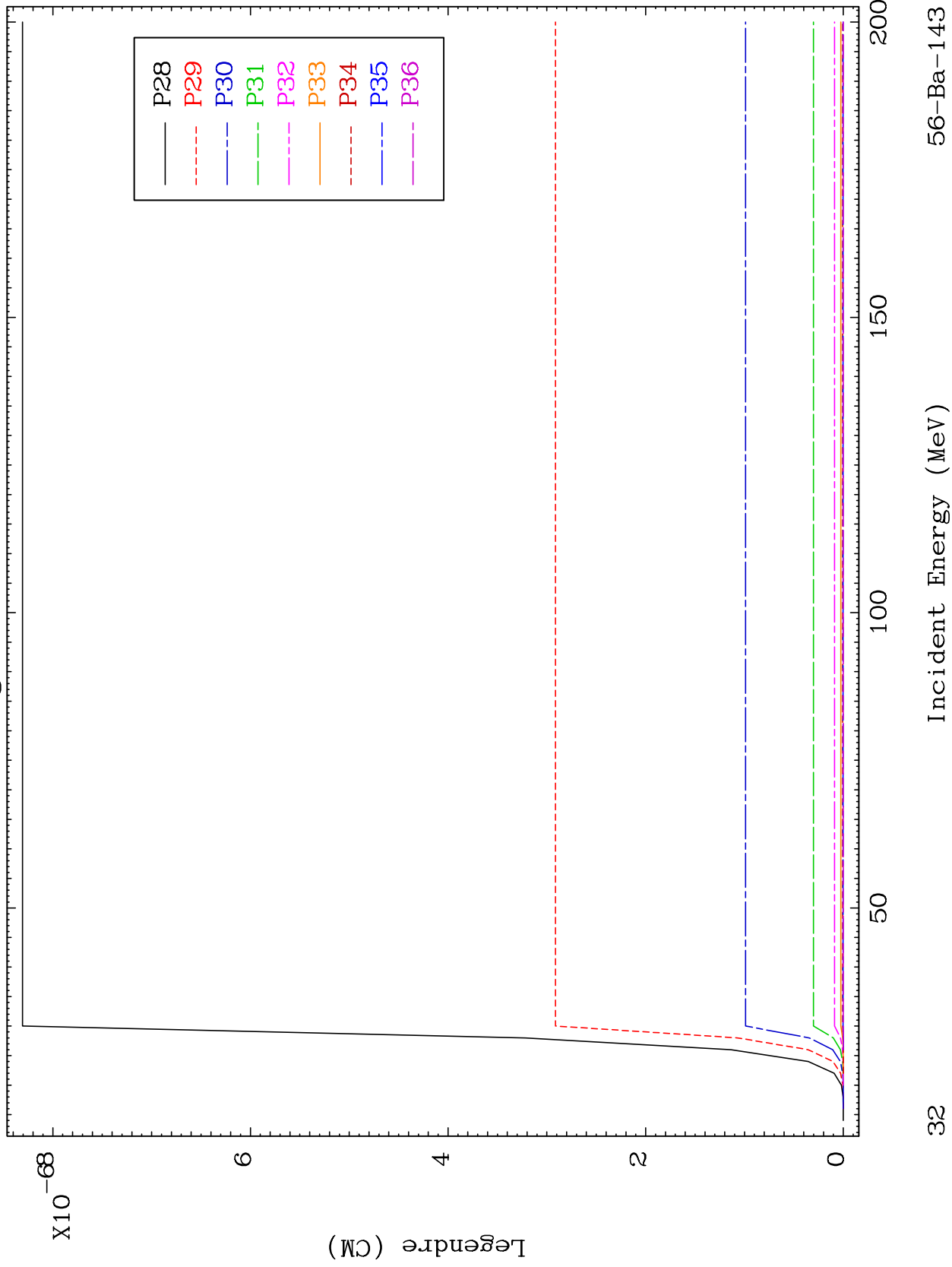
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56-Ba-143

MAT 5664

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

56-Ba-143



32

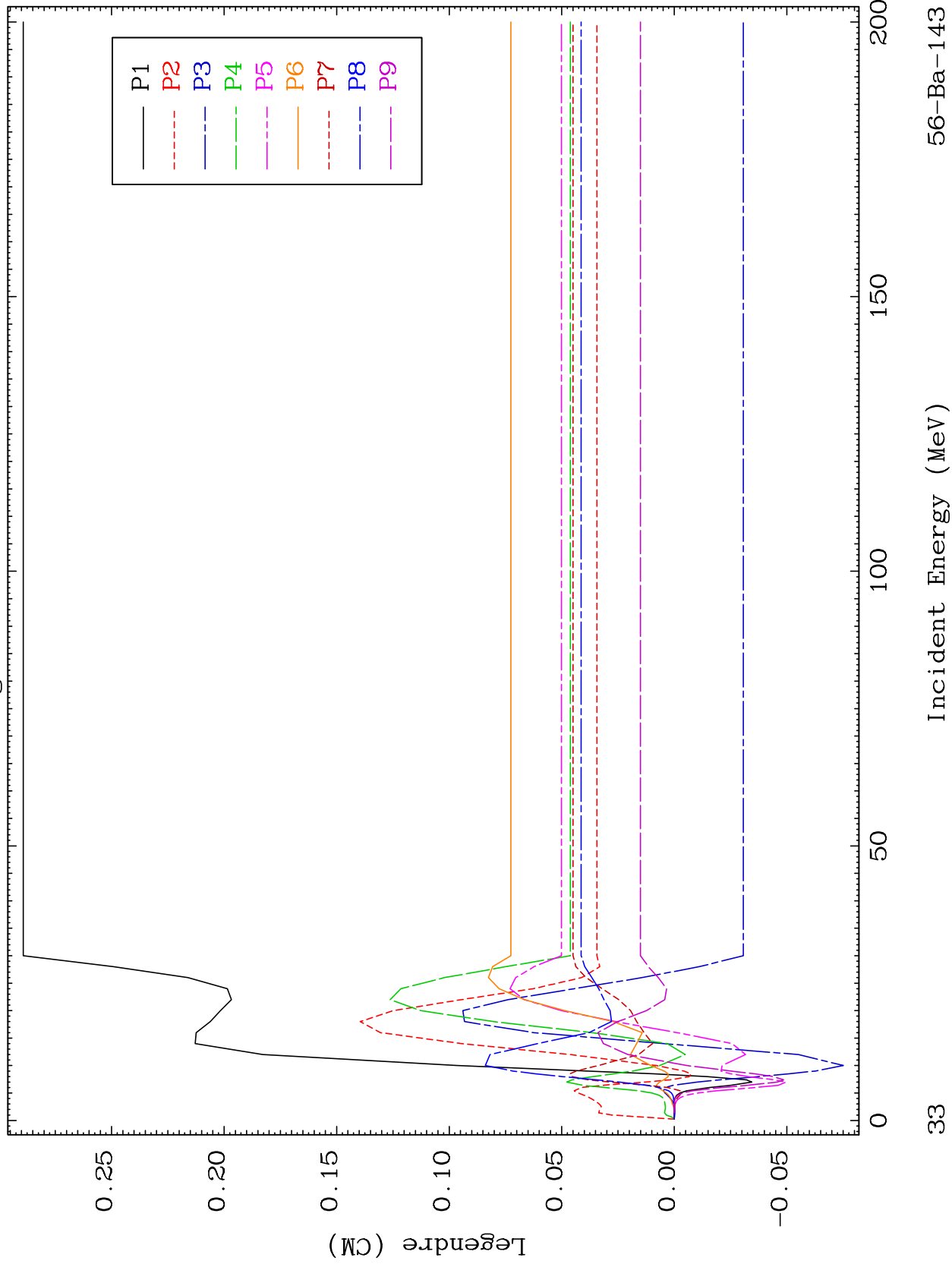
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



33

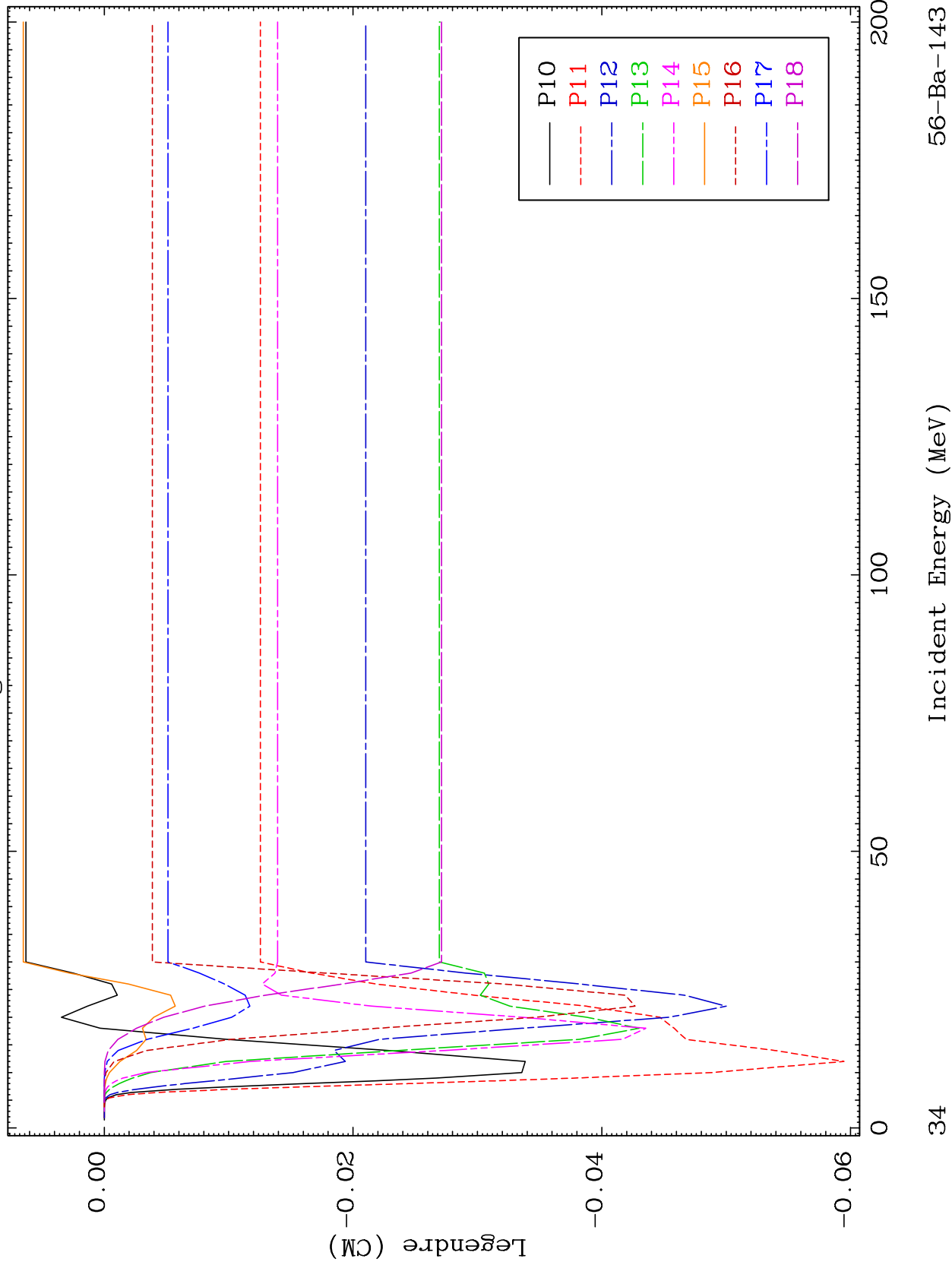
Incident Energy (MeV)

56-Ba-143

MAT 5664

56-Ba-143

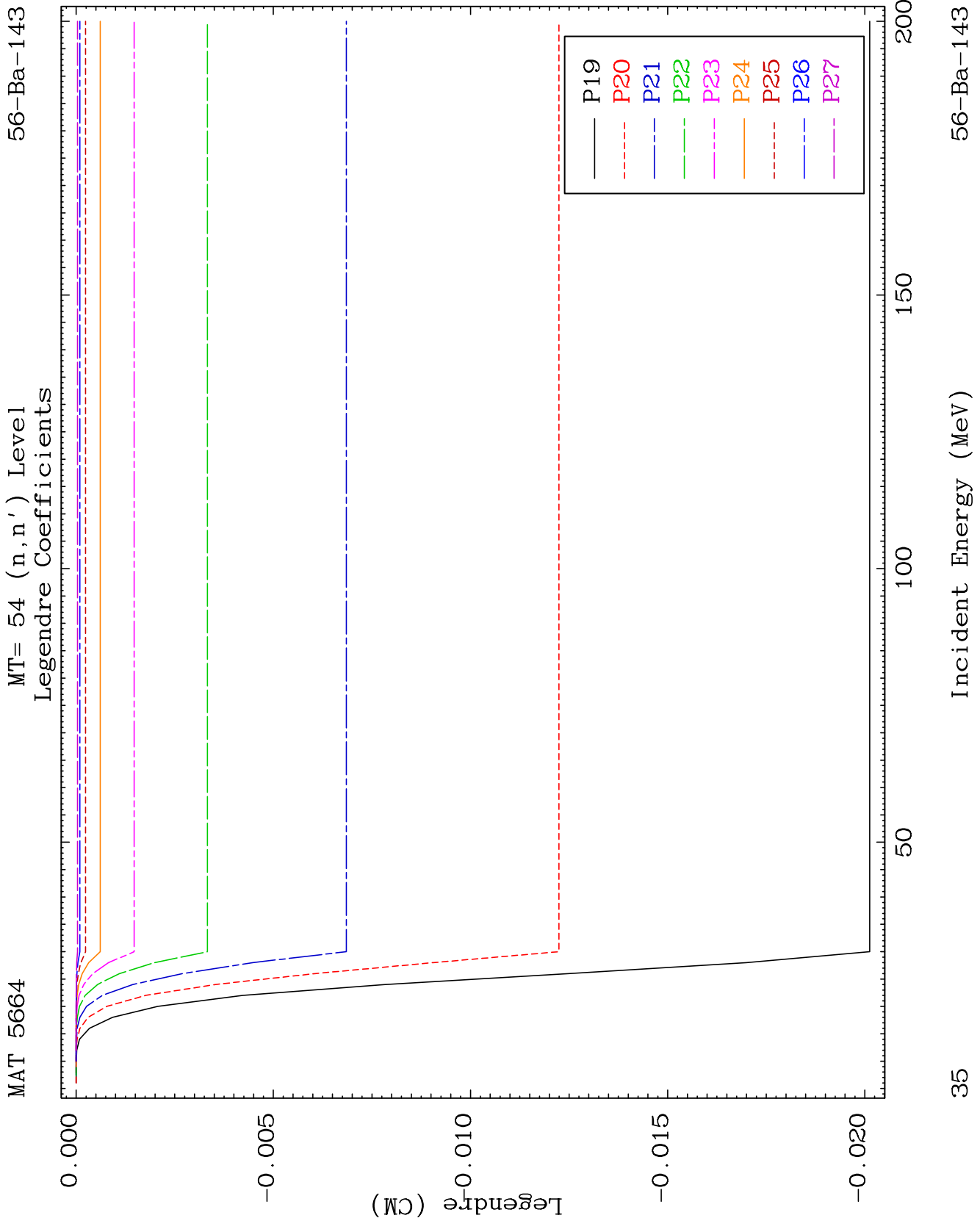
MT= 54 (n,n') Level
Legendre Coefficients



56-Ba-143

Incident Energy (MeV)

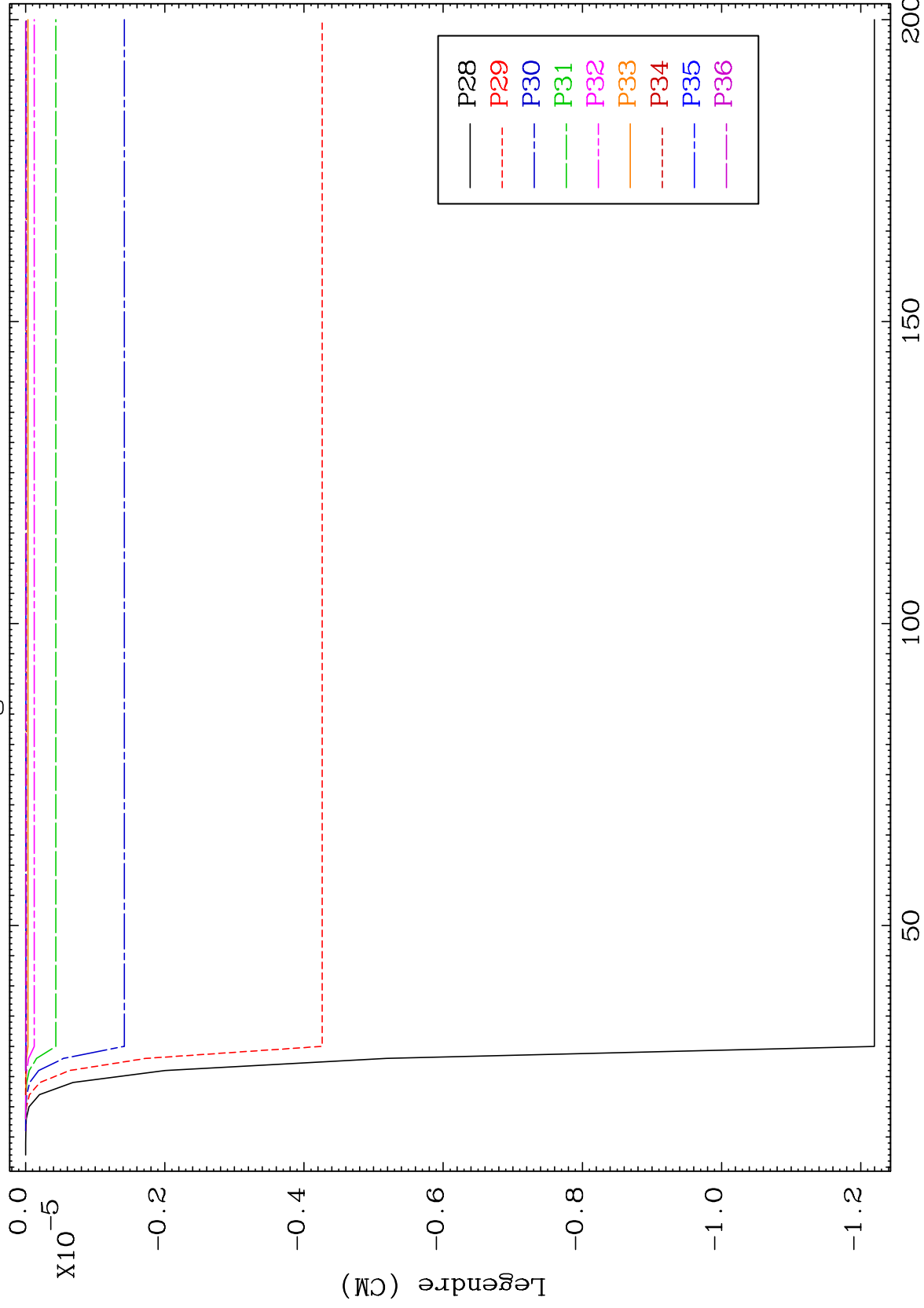
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MAT 5664

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

56-Ba-143



36

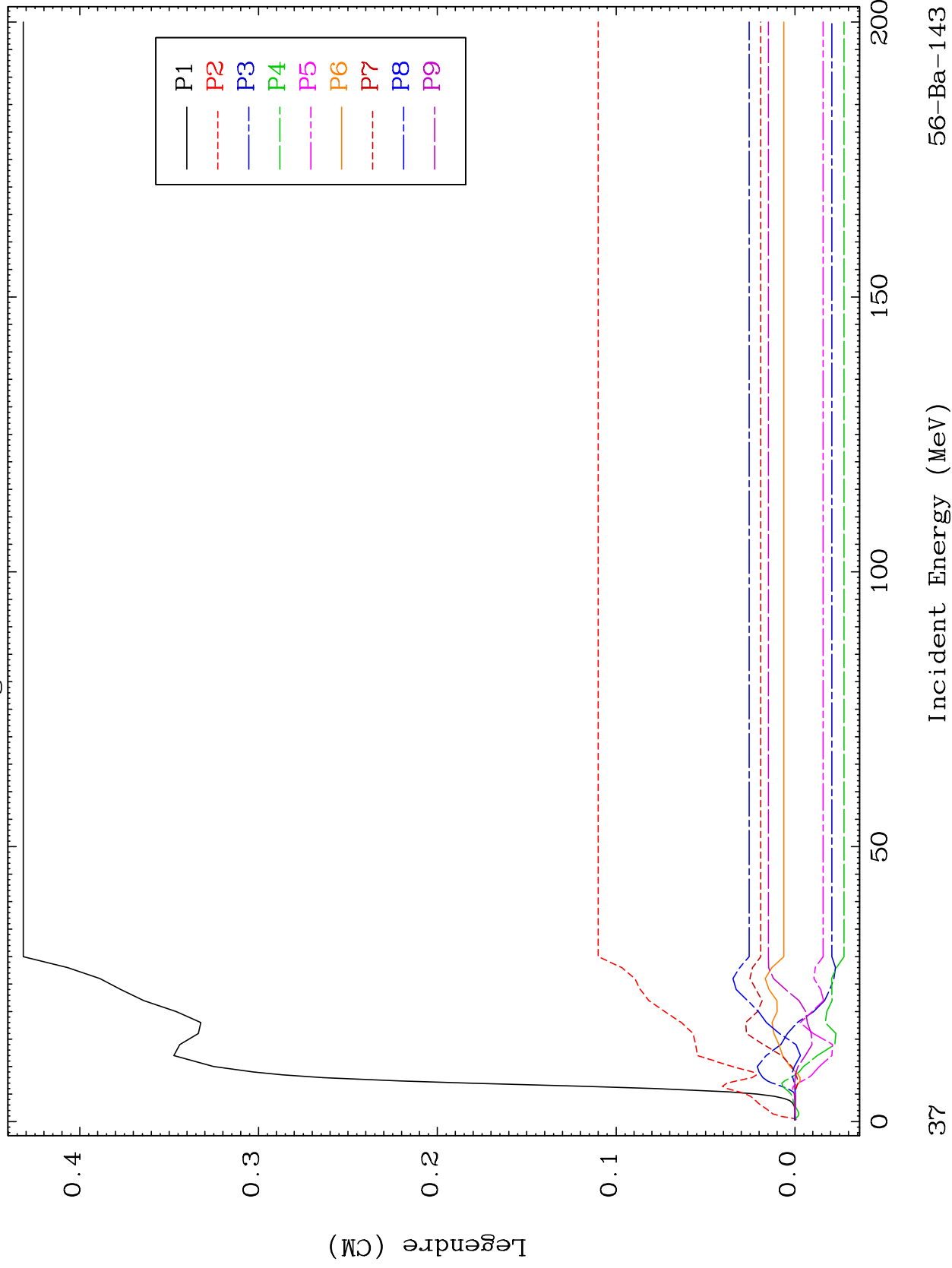
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



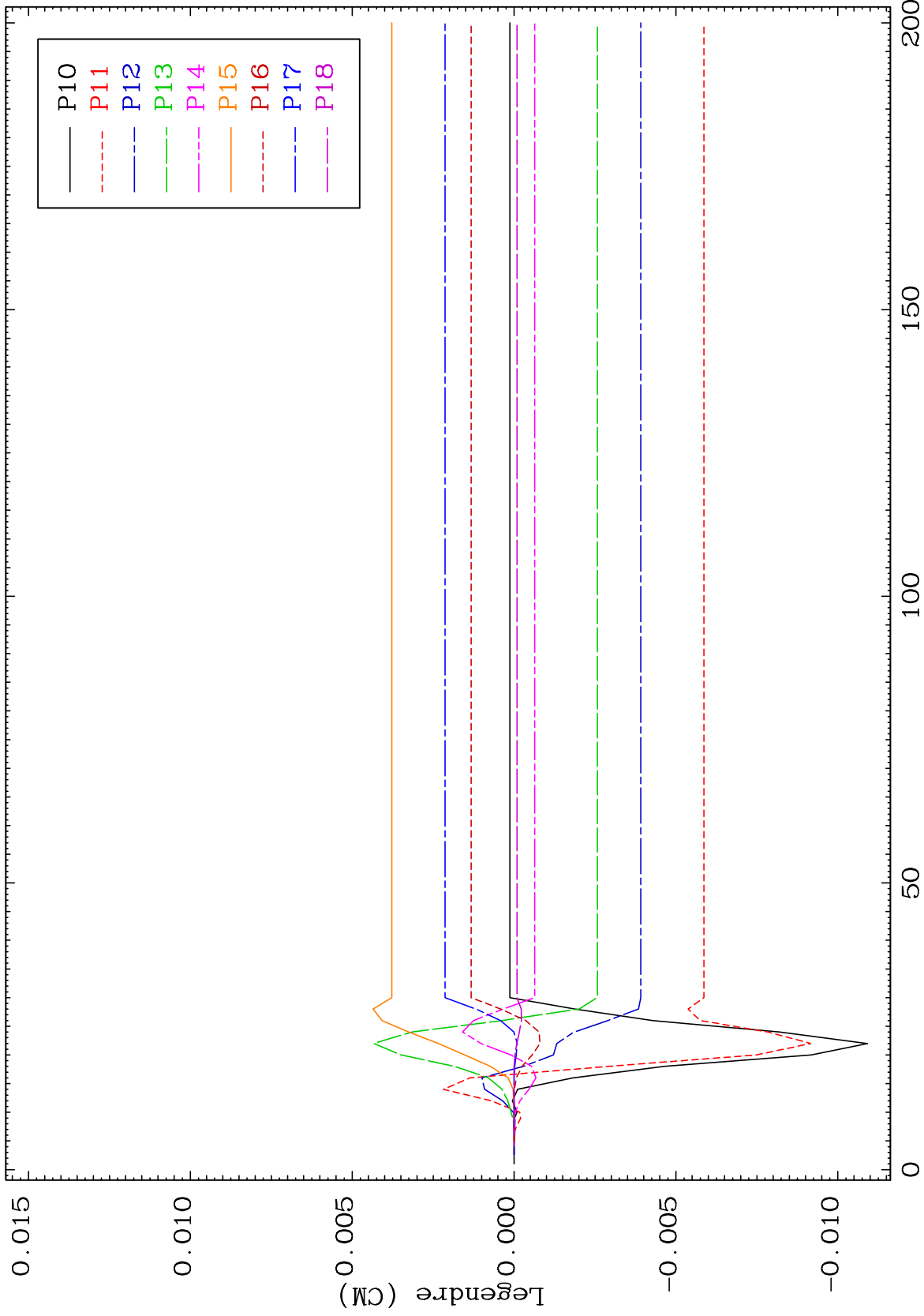
37

56-Ba-143

MAT 5664

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

56-Ba-143



38

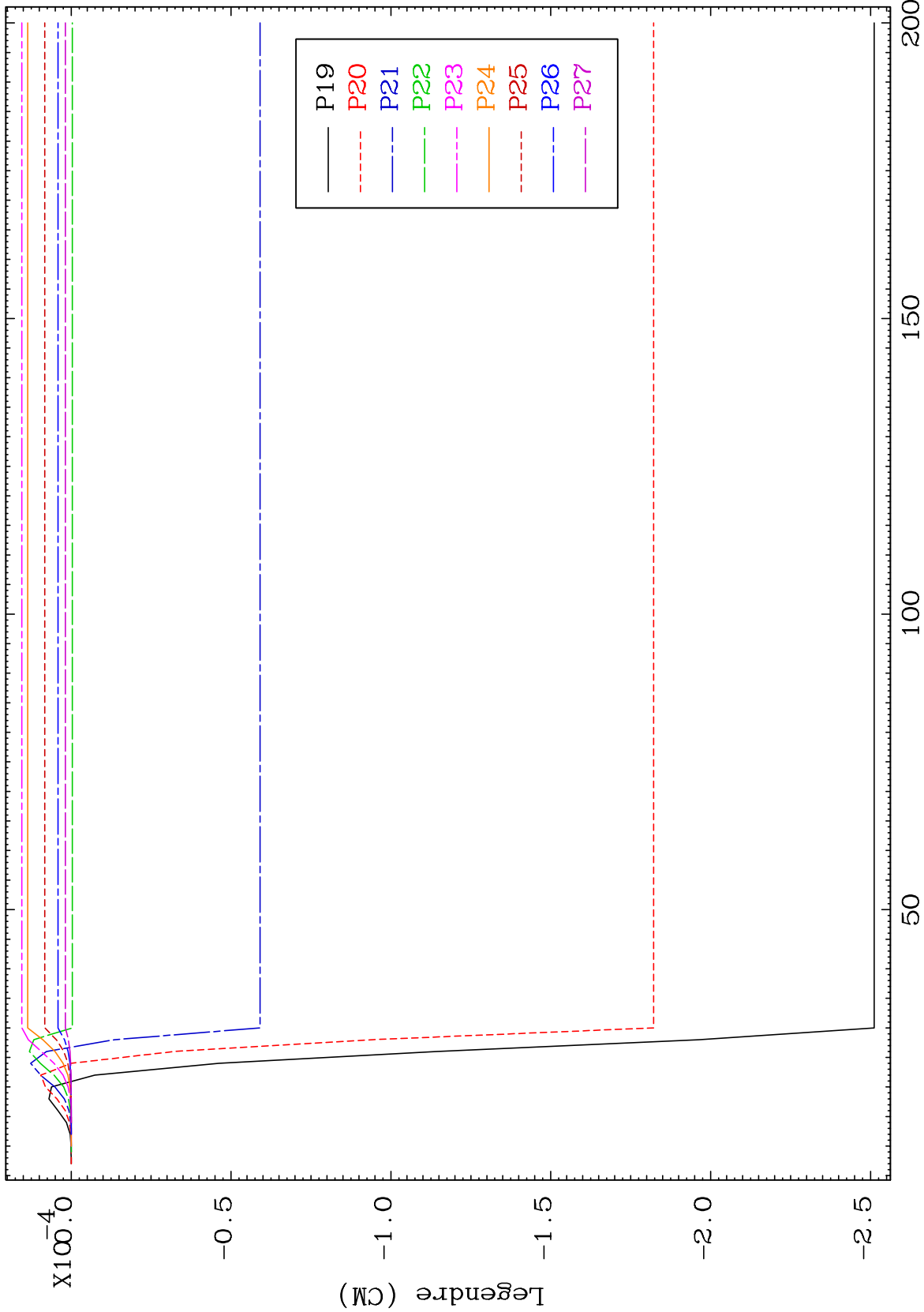
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

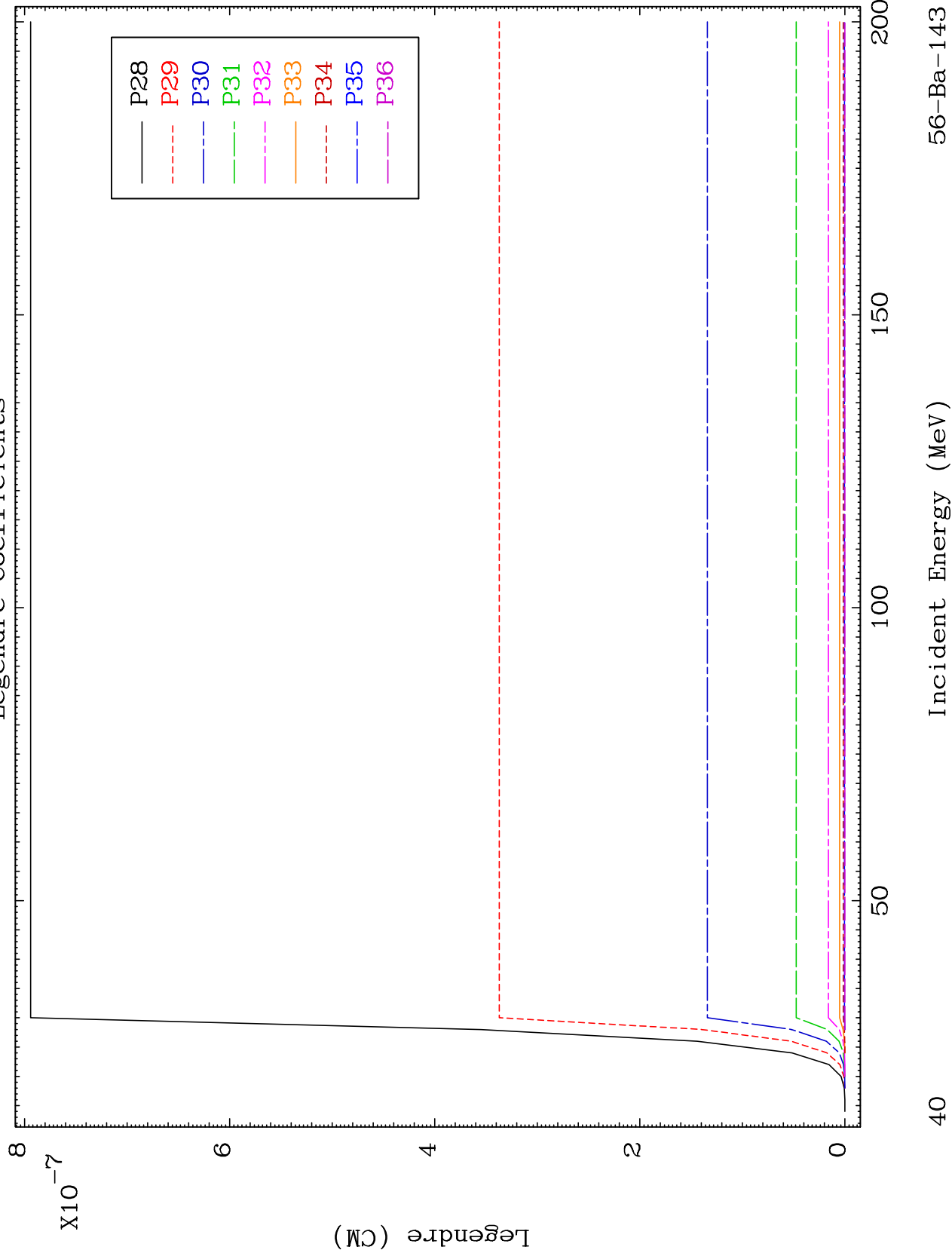
56-Ba-143



MAT 5664

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

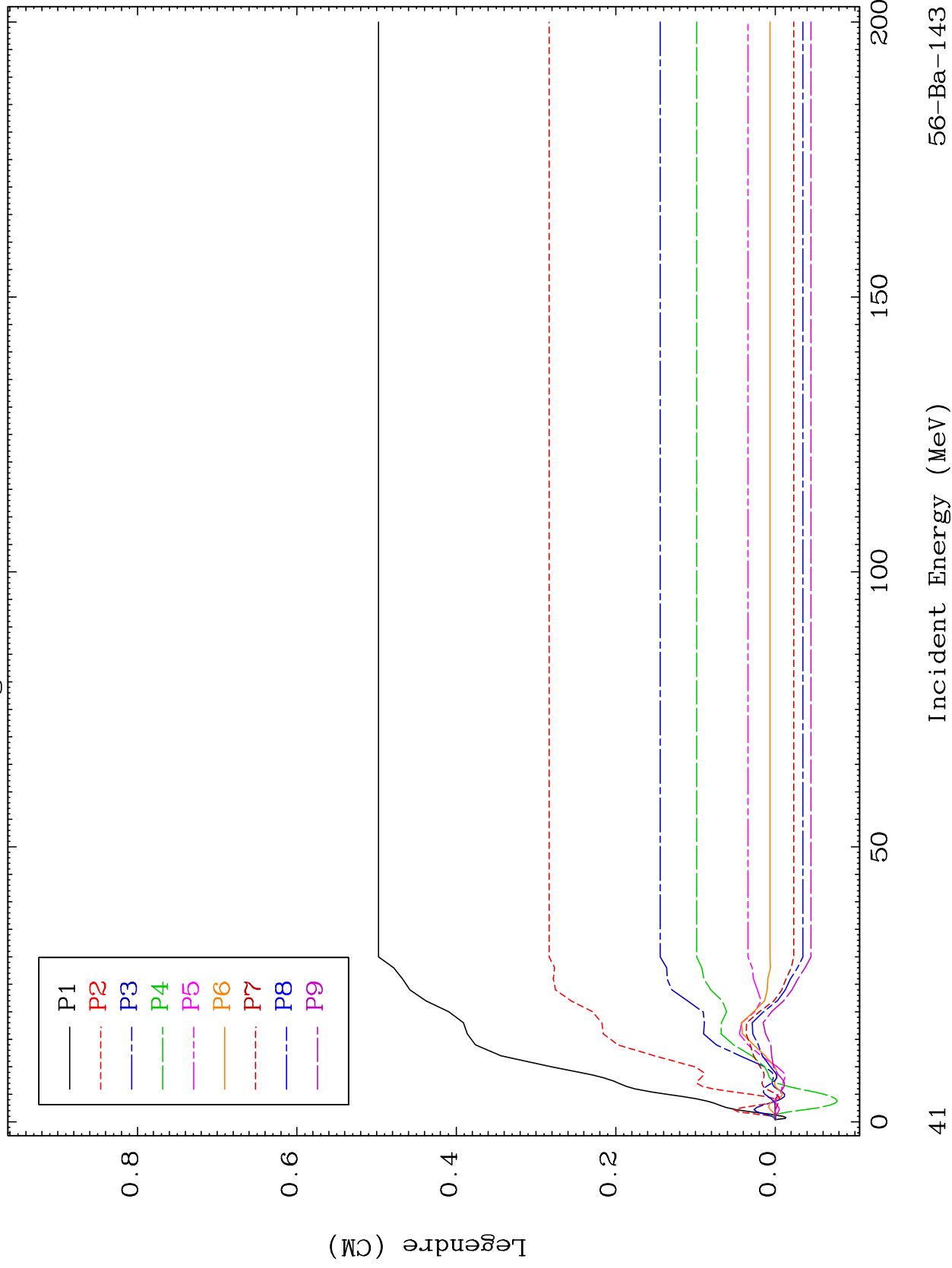
56-Ba-143



MAT 5664

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

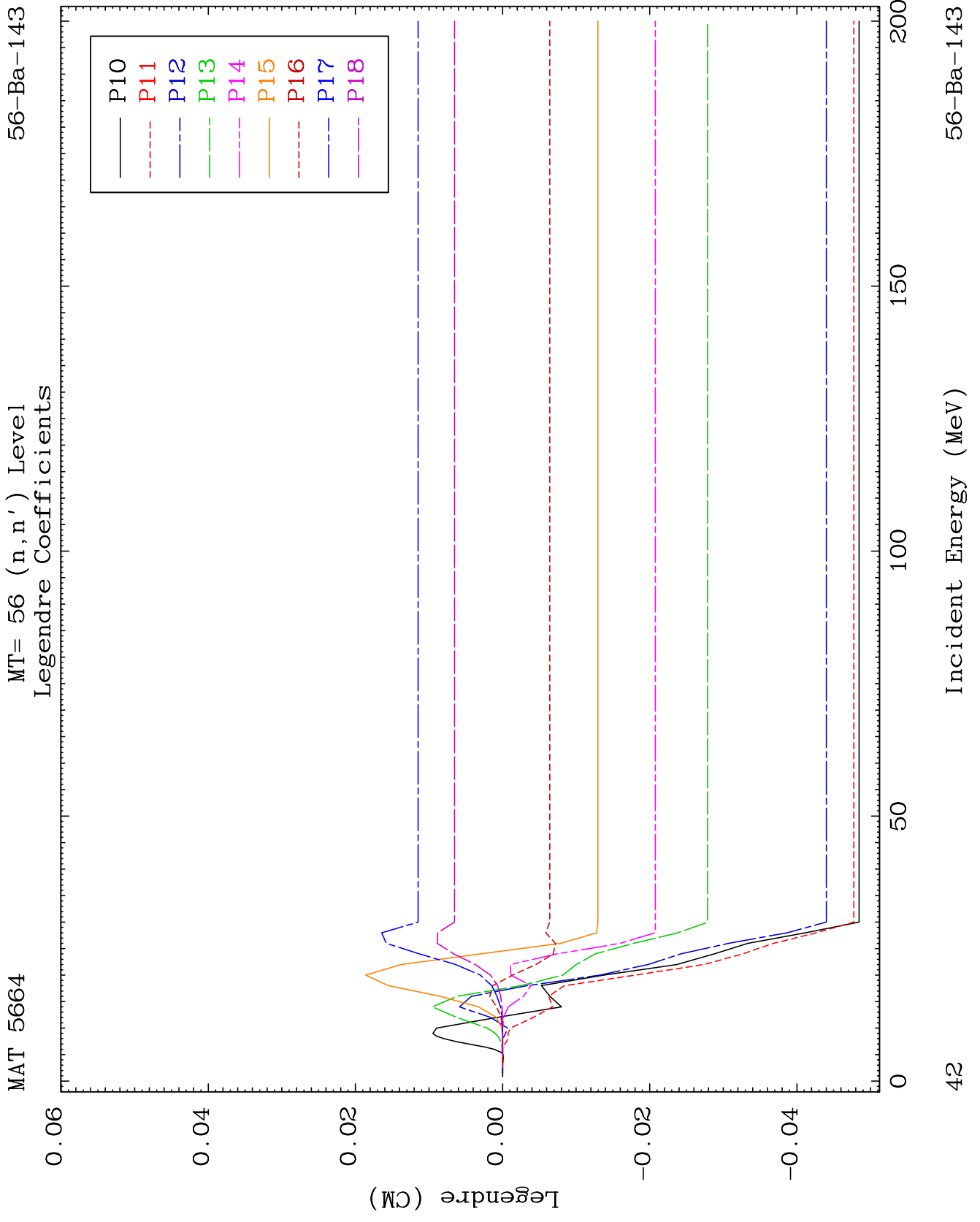
56-Ba-143



56-Ba-143

Incident Energy (MeV)

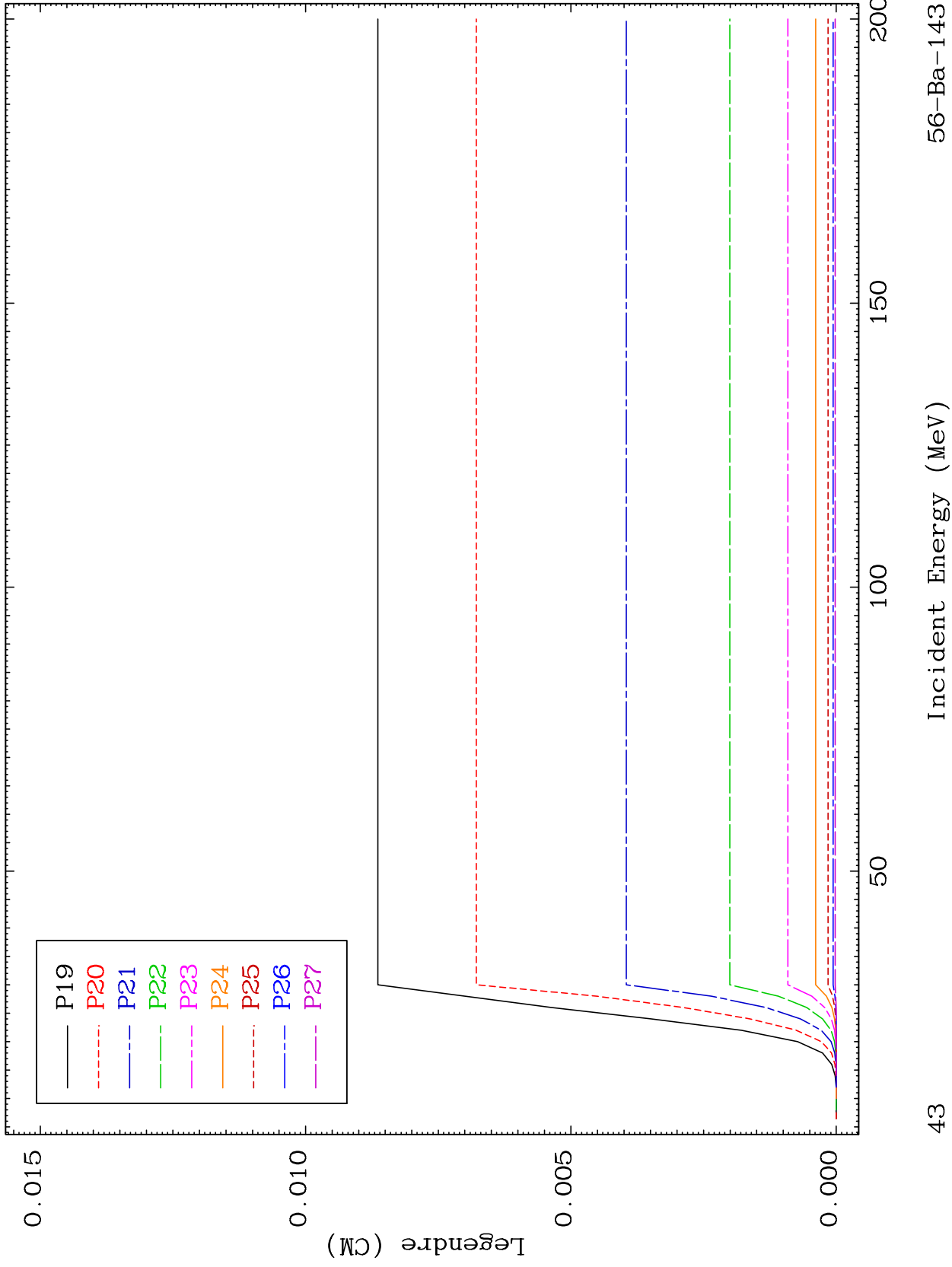
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MAT 5664

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

56-Ba-143



43

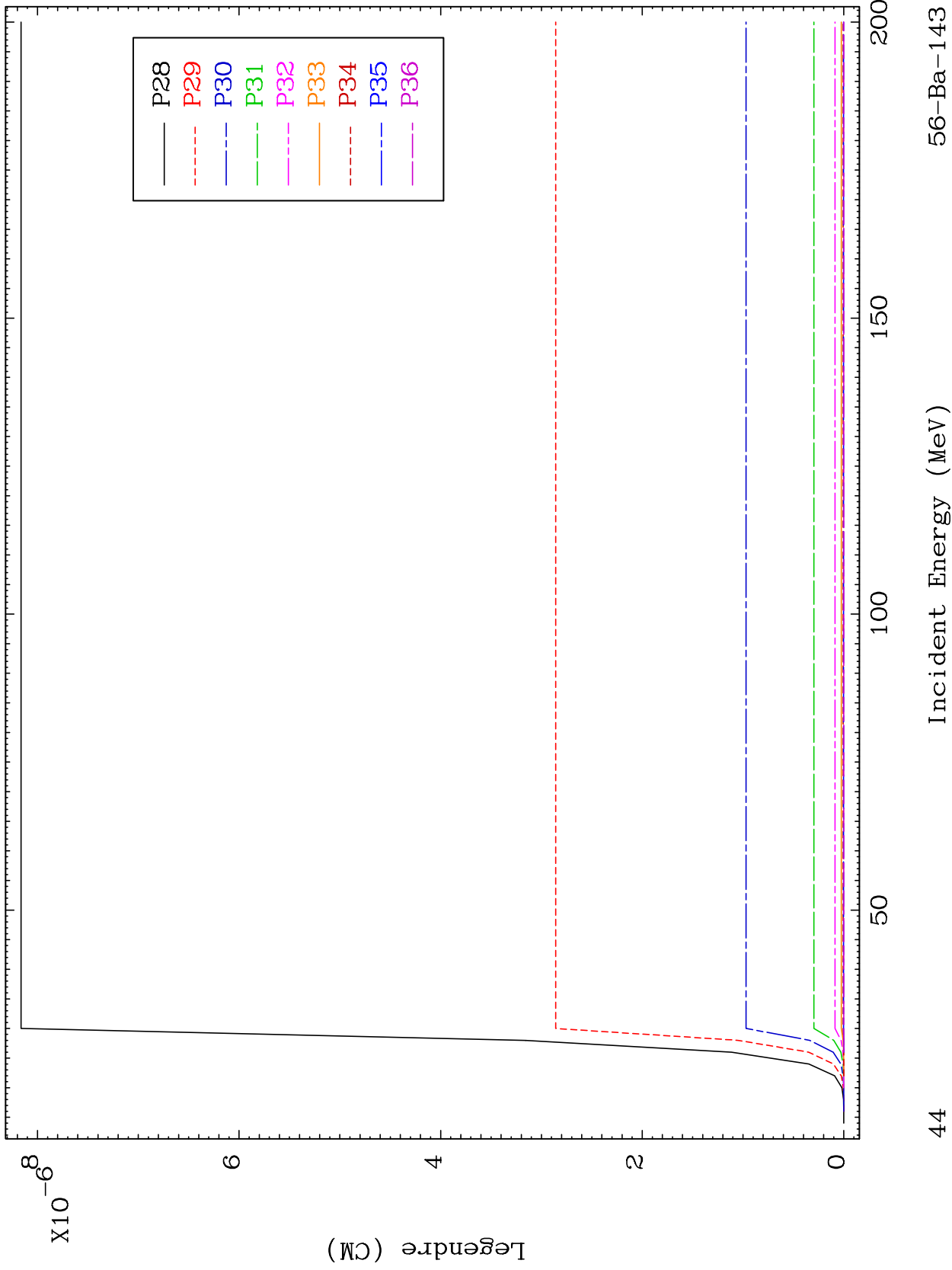
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



44

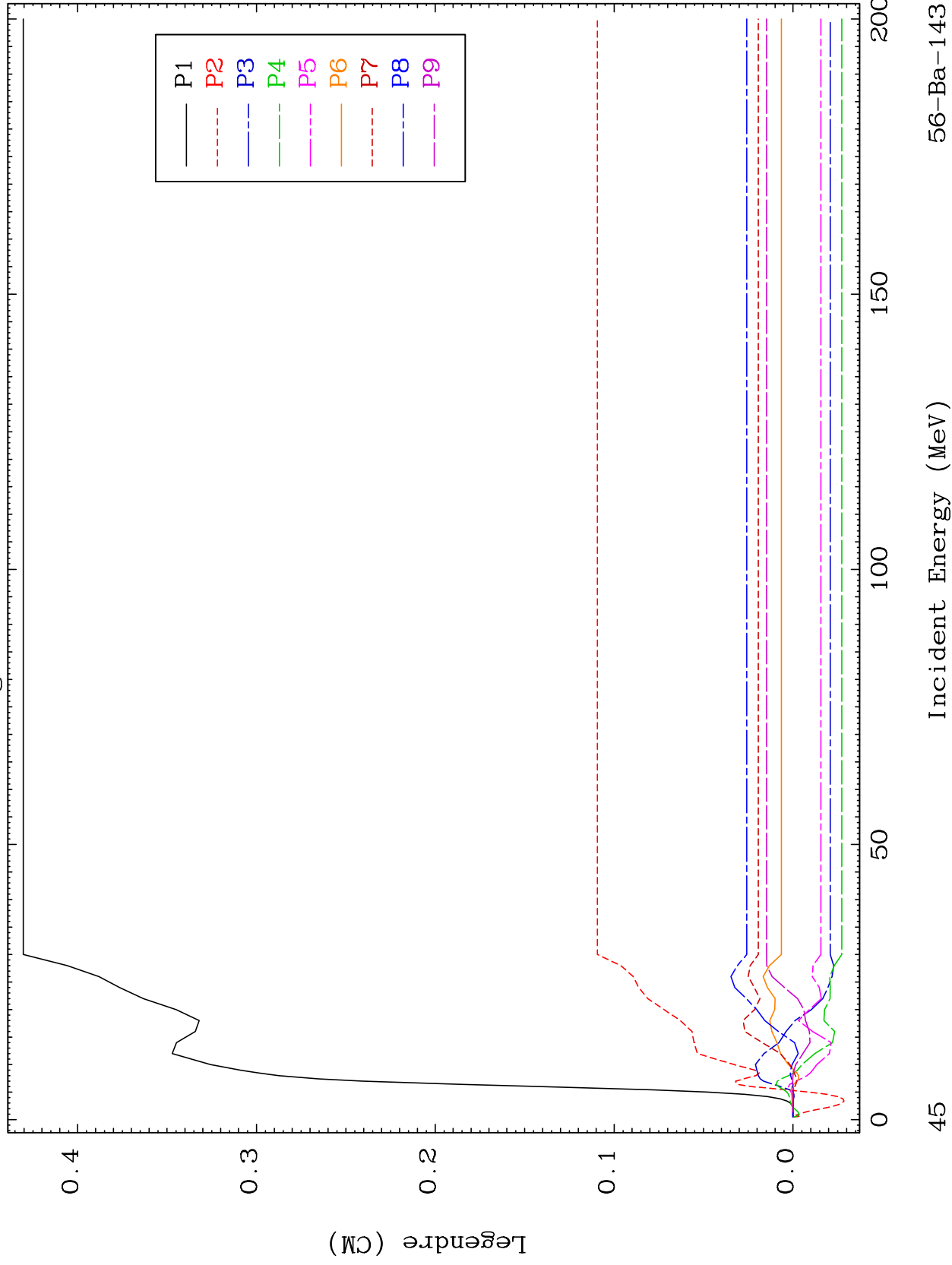
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

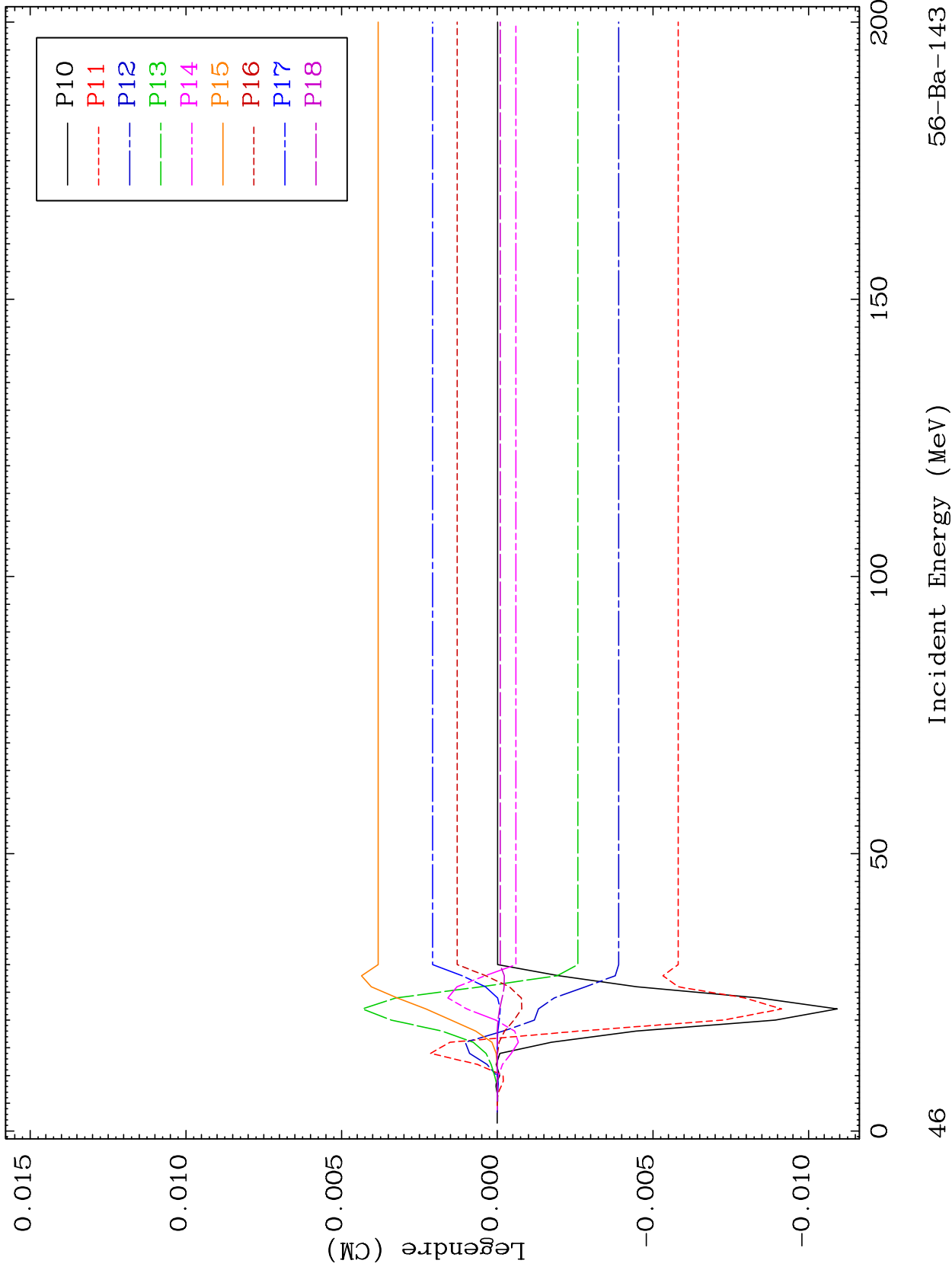
Incident Energy (MeV)

45

MAT 5664

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

56-Ba-143



56-Ba-143

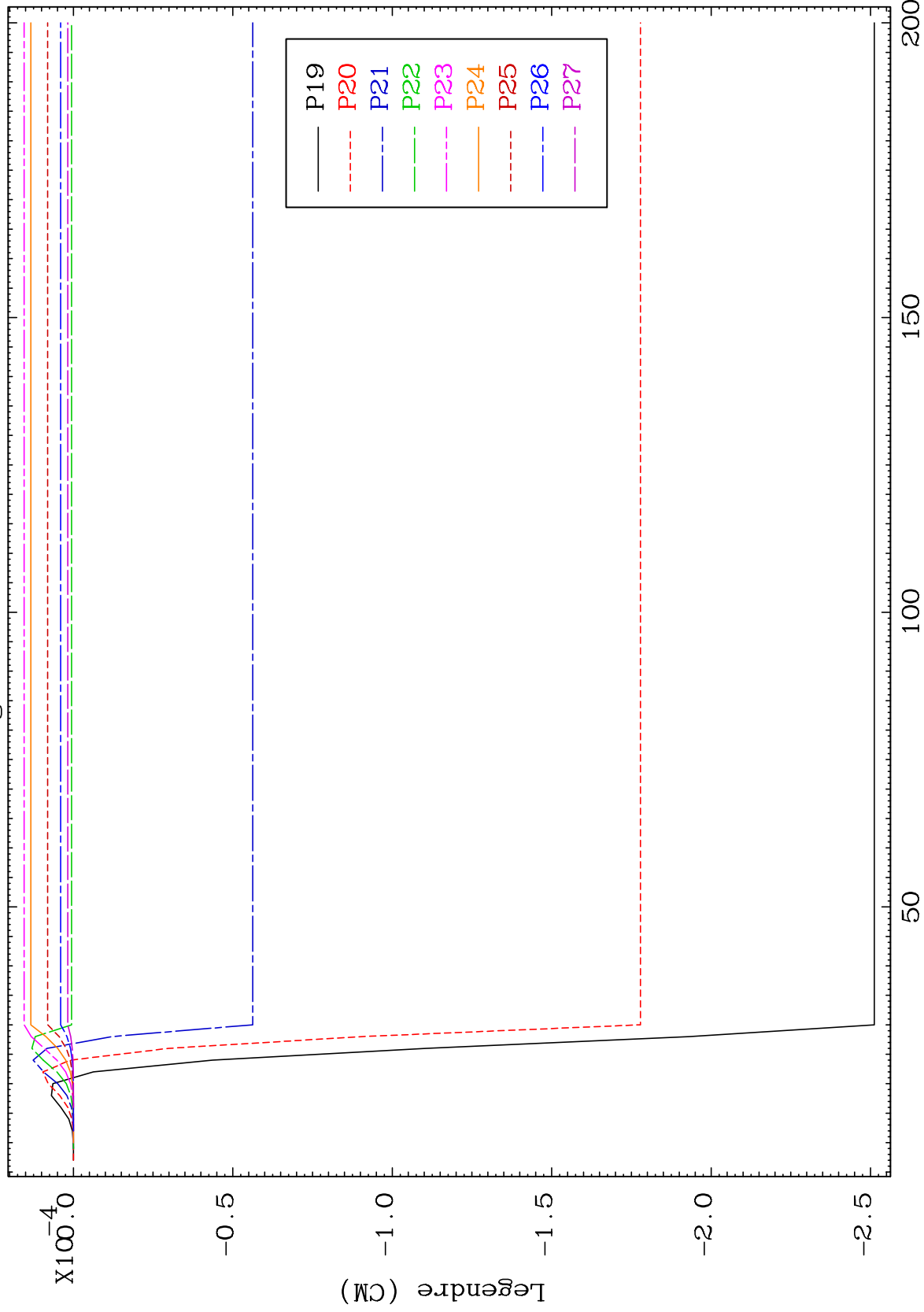
Incident Energy (MeV)

46

MAT 5664

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

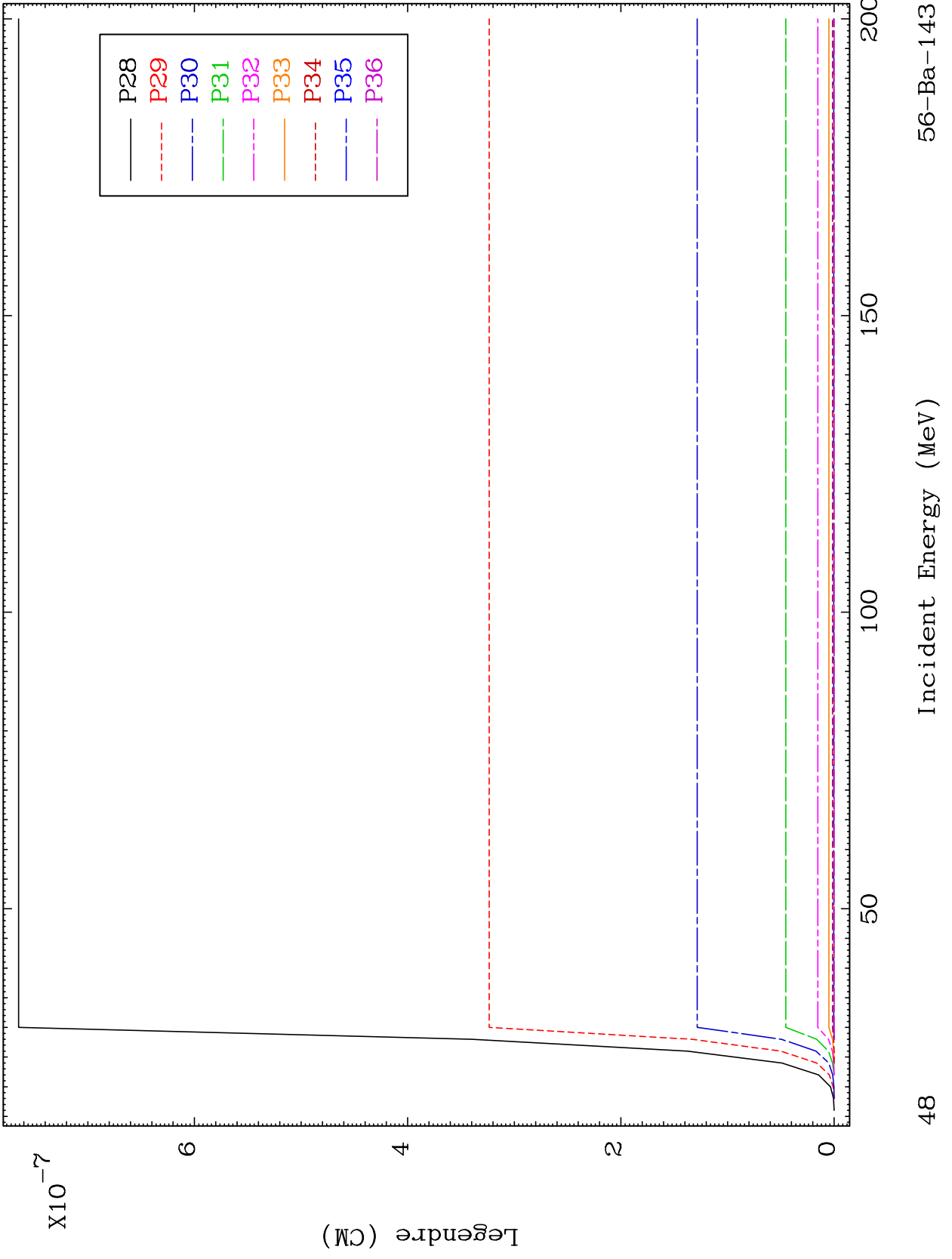
56-Ba-143



MAT 5664

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

56-Ba-143



48

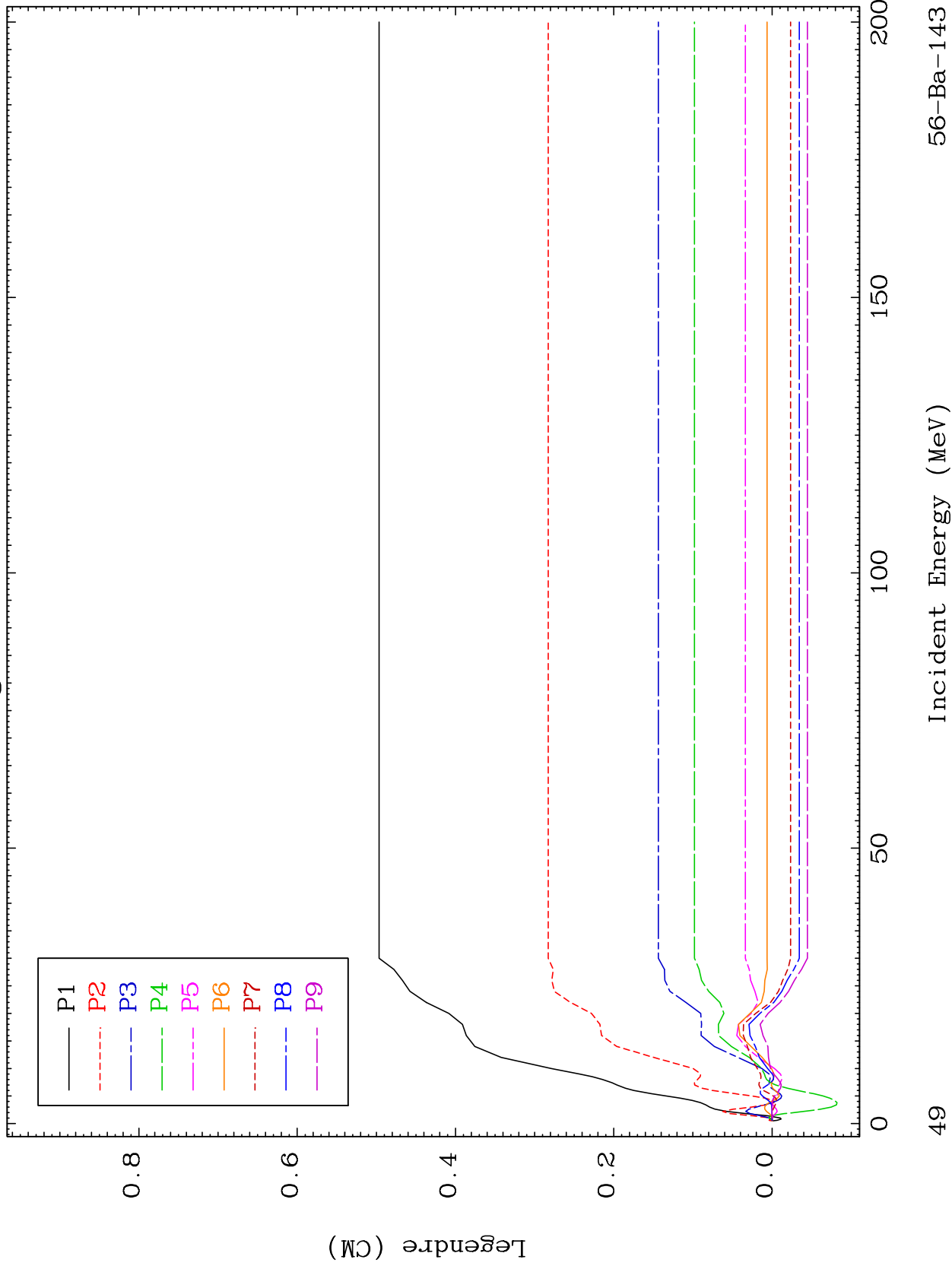
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

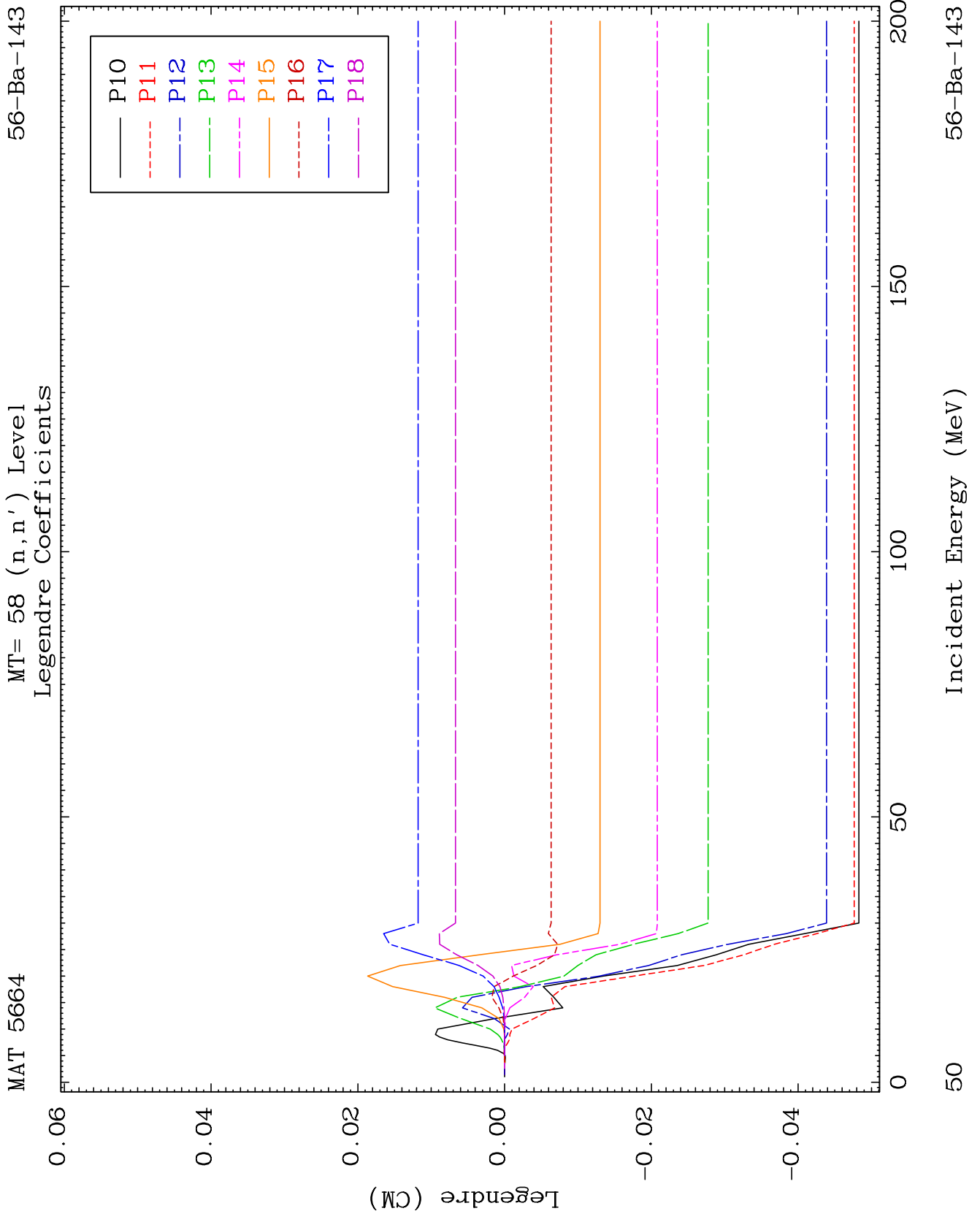
56-Ba-143



56-Ba-143

Incident Energy (MeV)

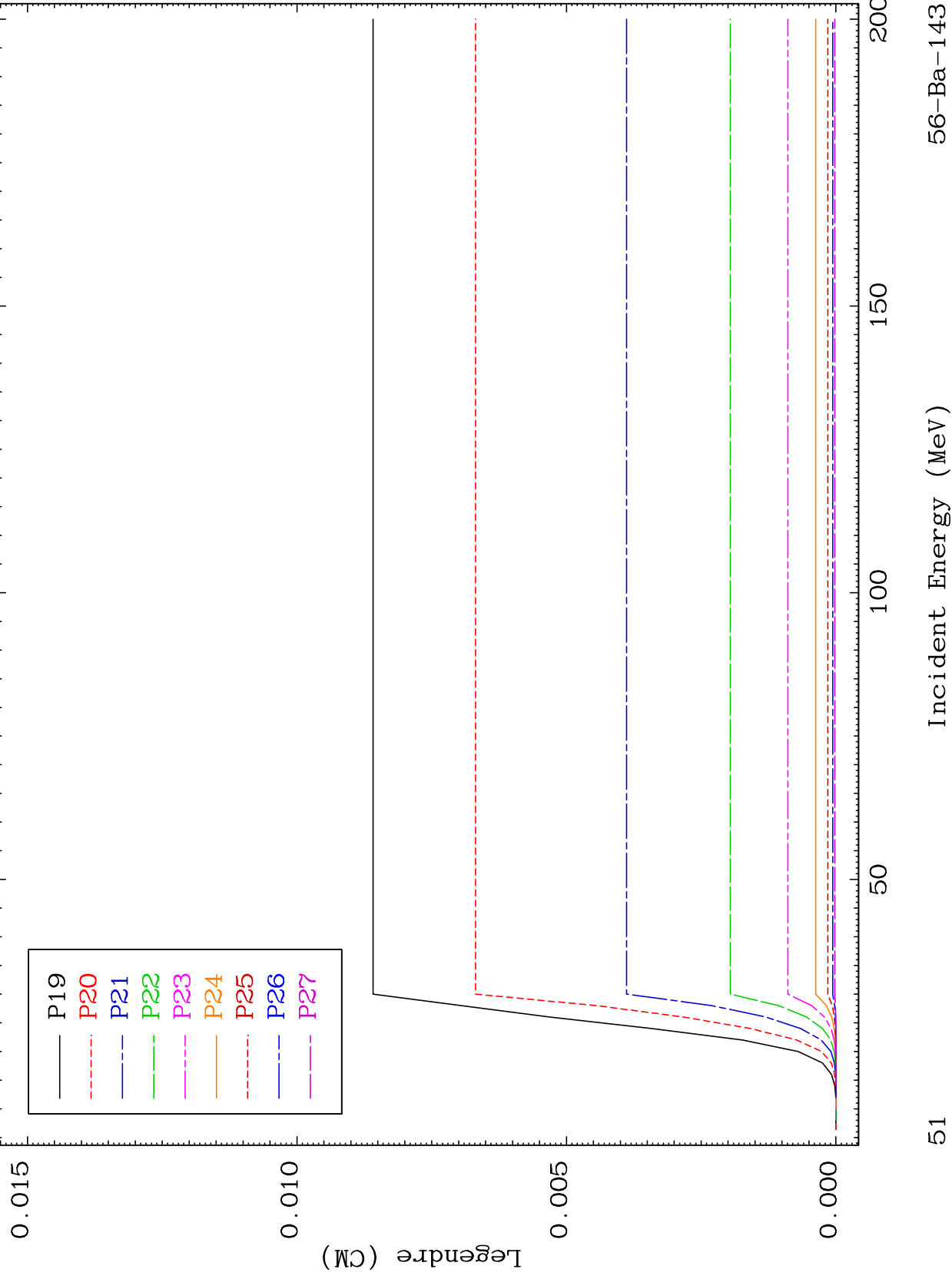
49



MAT 5664

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

56-Ba-143



51

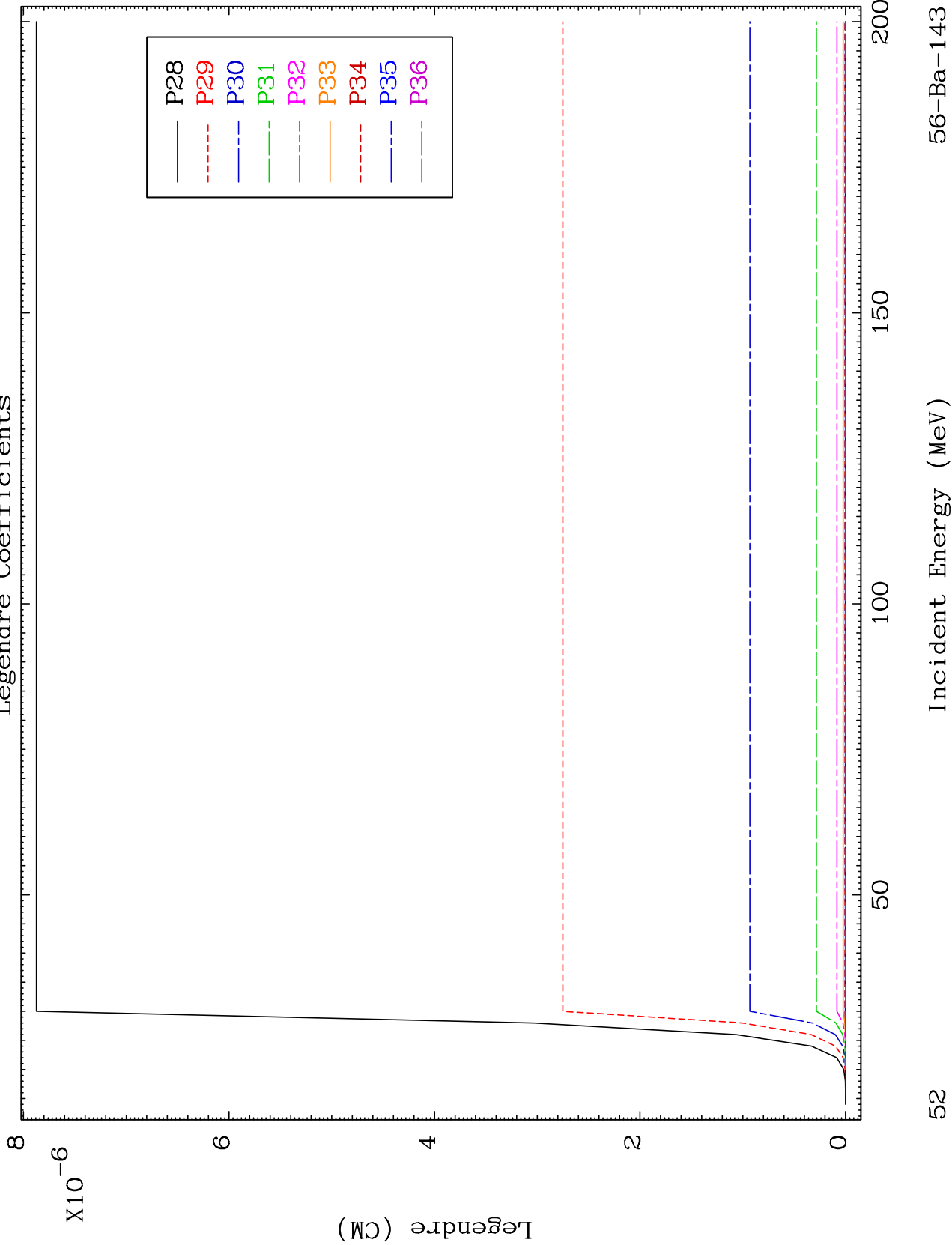
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



52

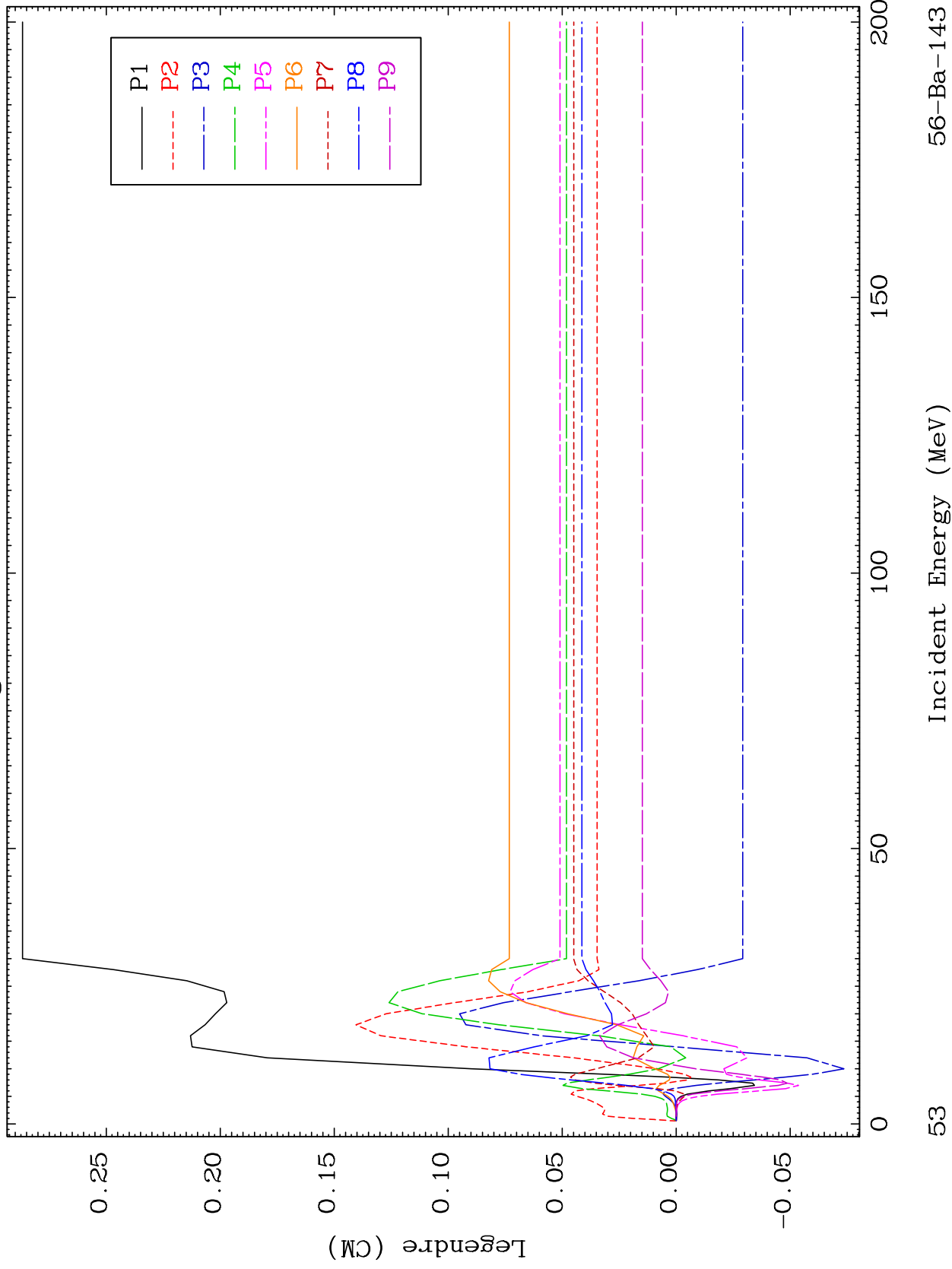
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

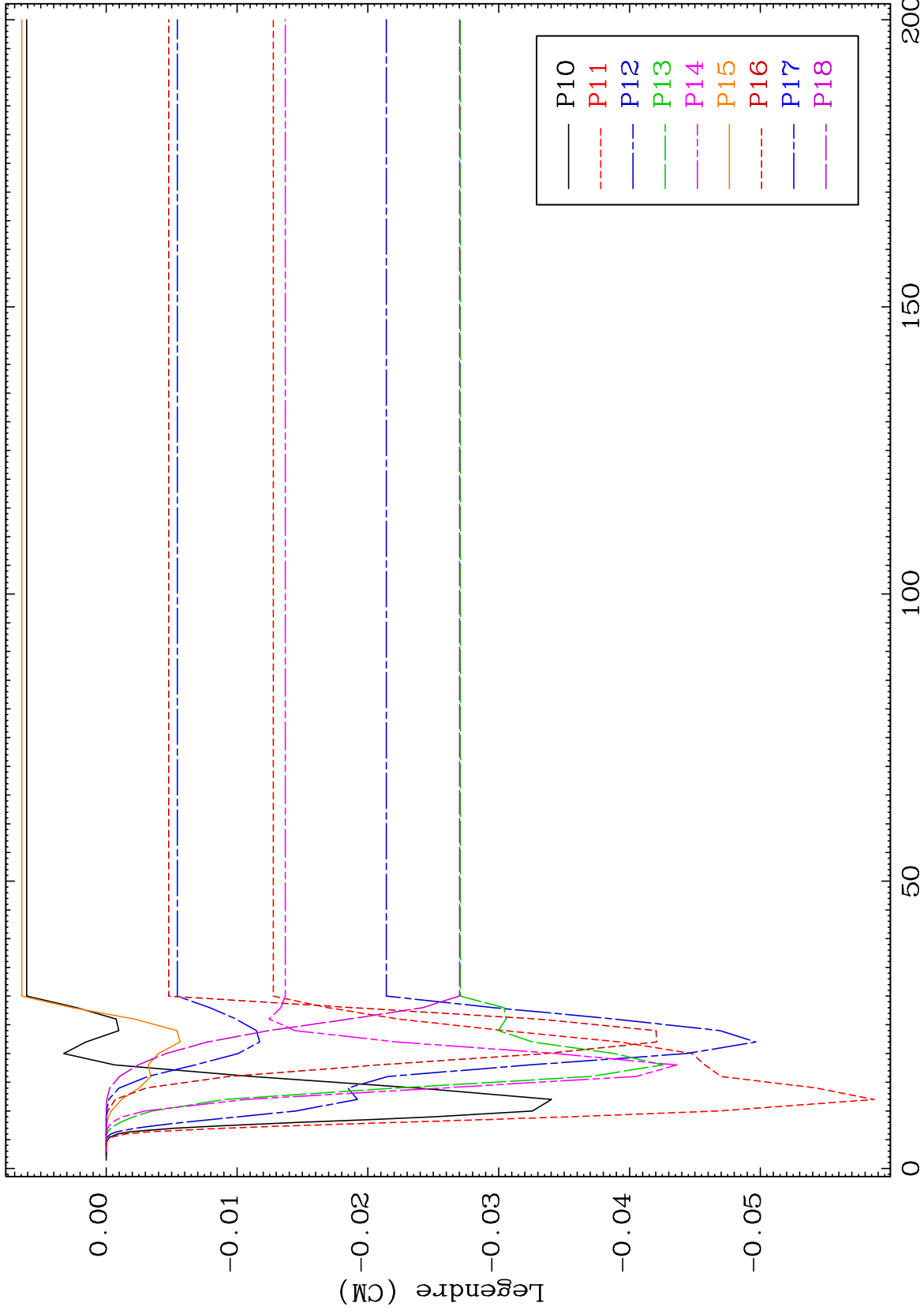
Incident Energy (MeV)

53

MAT 5664

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

56-Ba-143



54

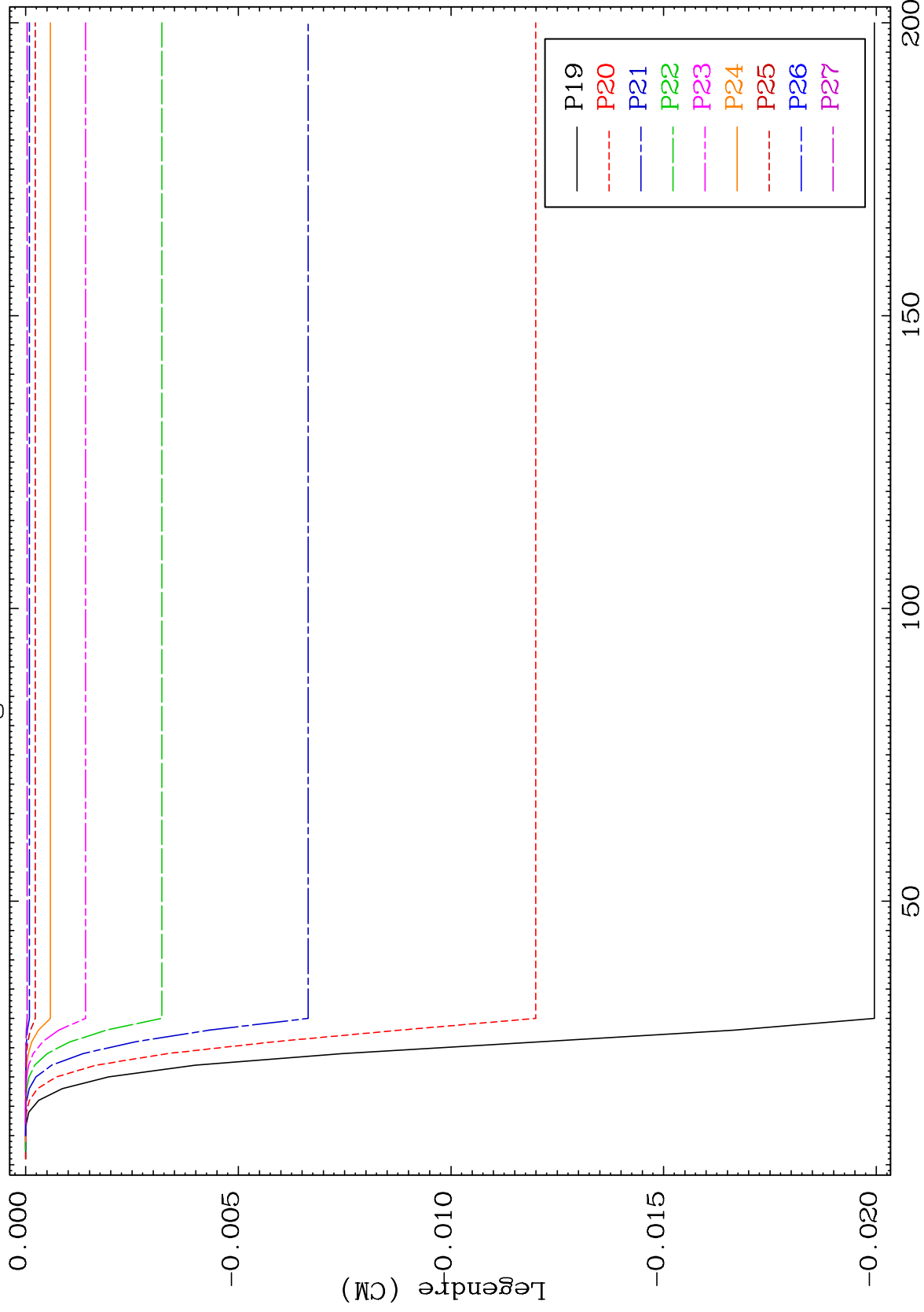
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

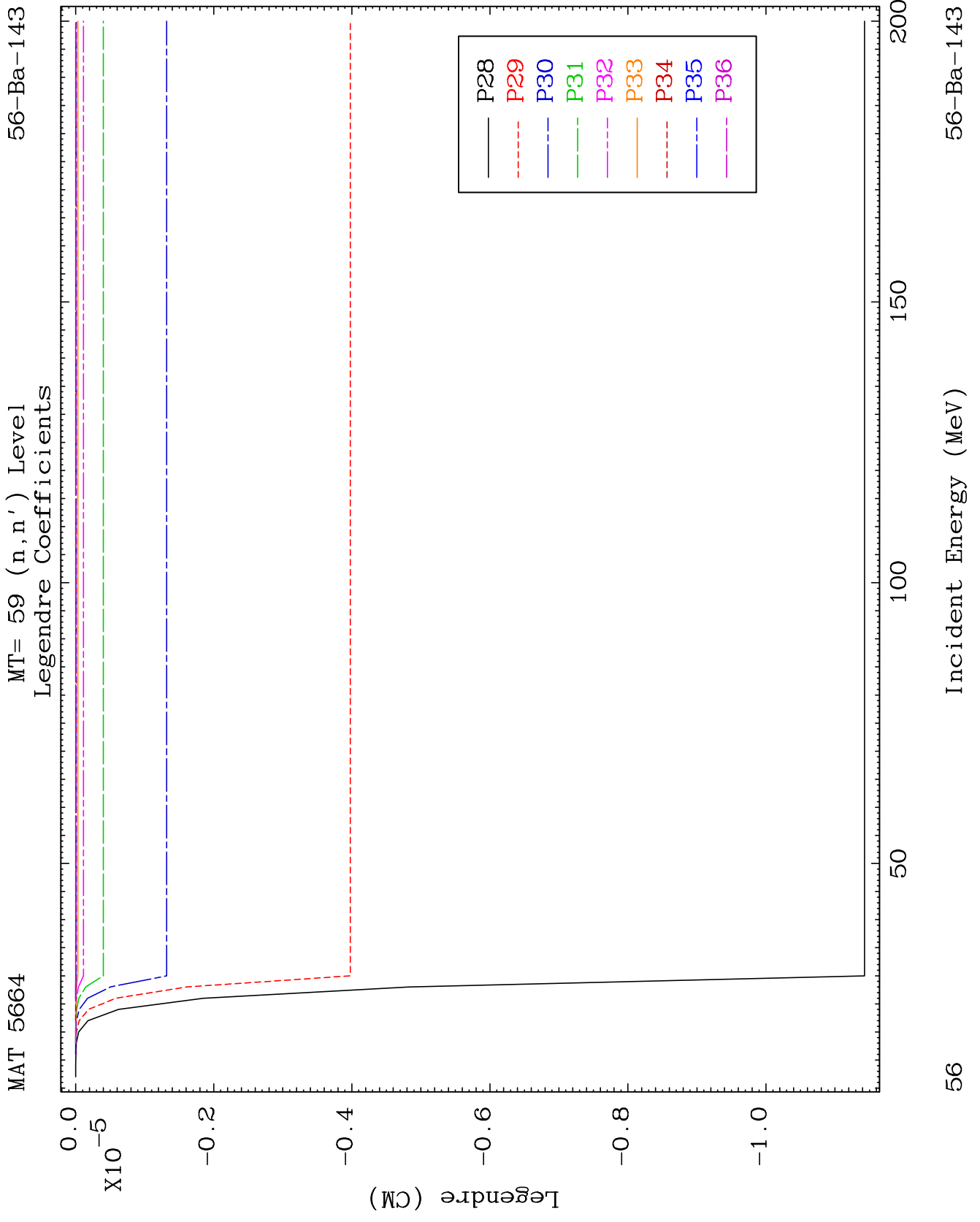
56-Ba-143



55

Incident Energy (MeV)

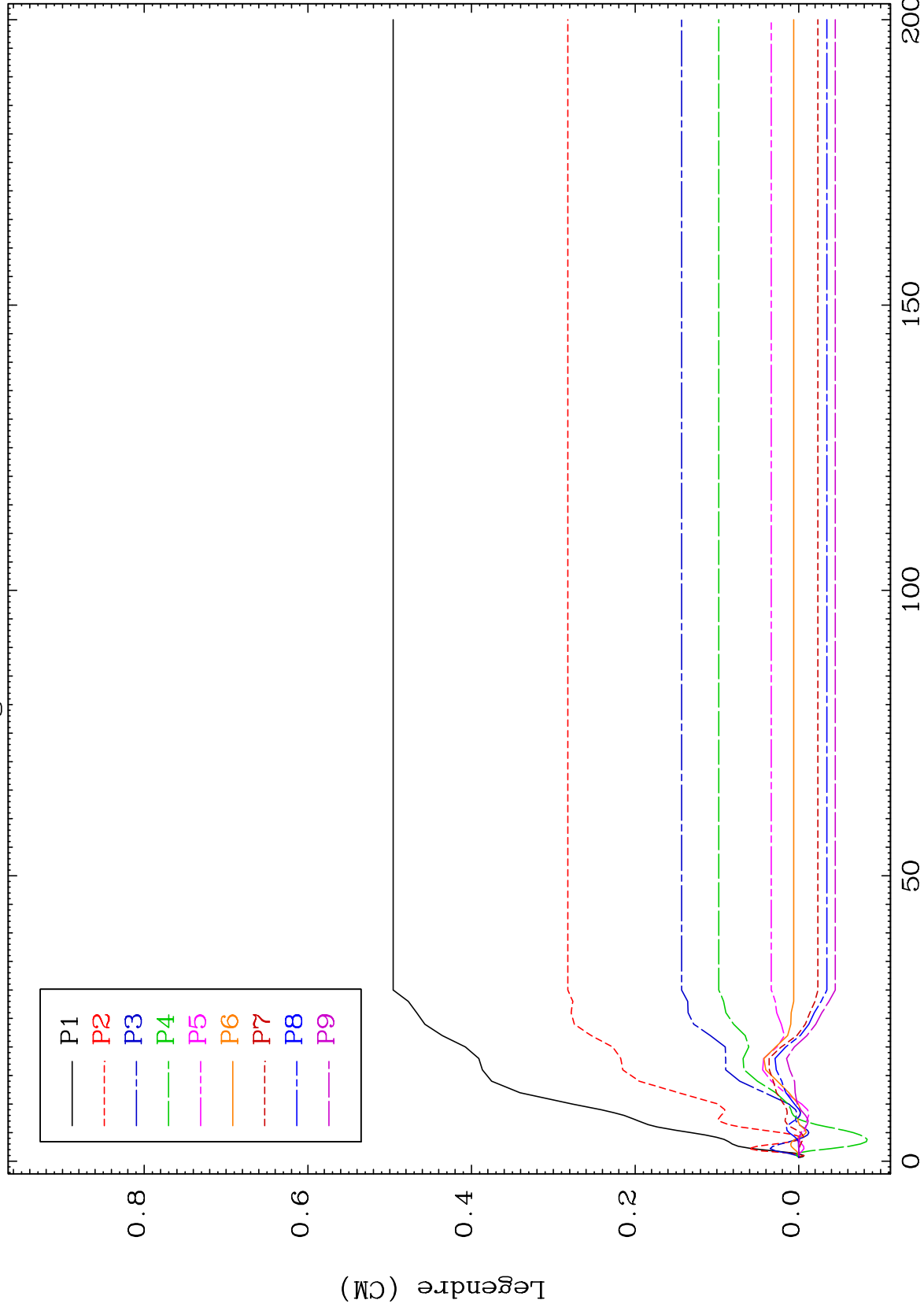
56-Ba-143



MAT 5664

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

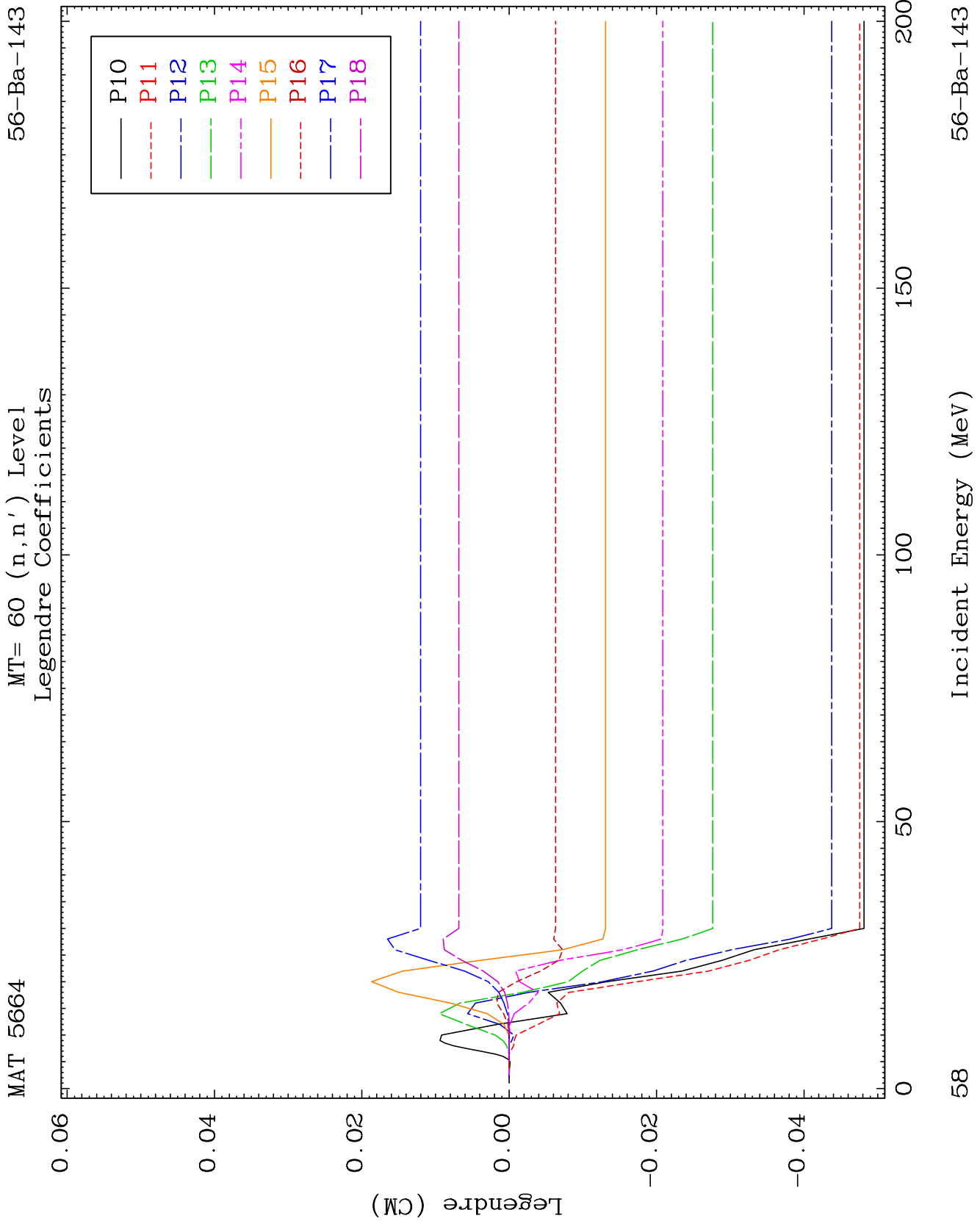
56-Ba-143



57

Incident Energy (MeV)

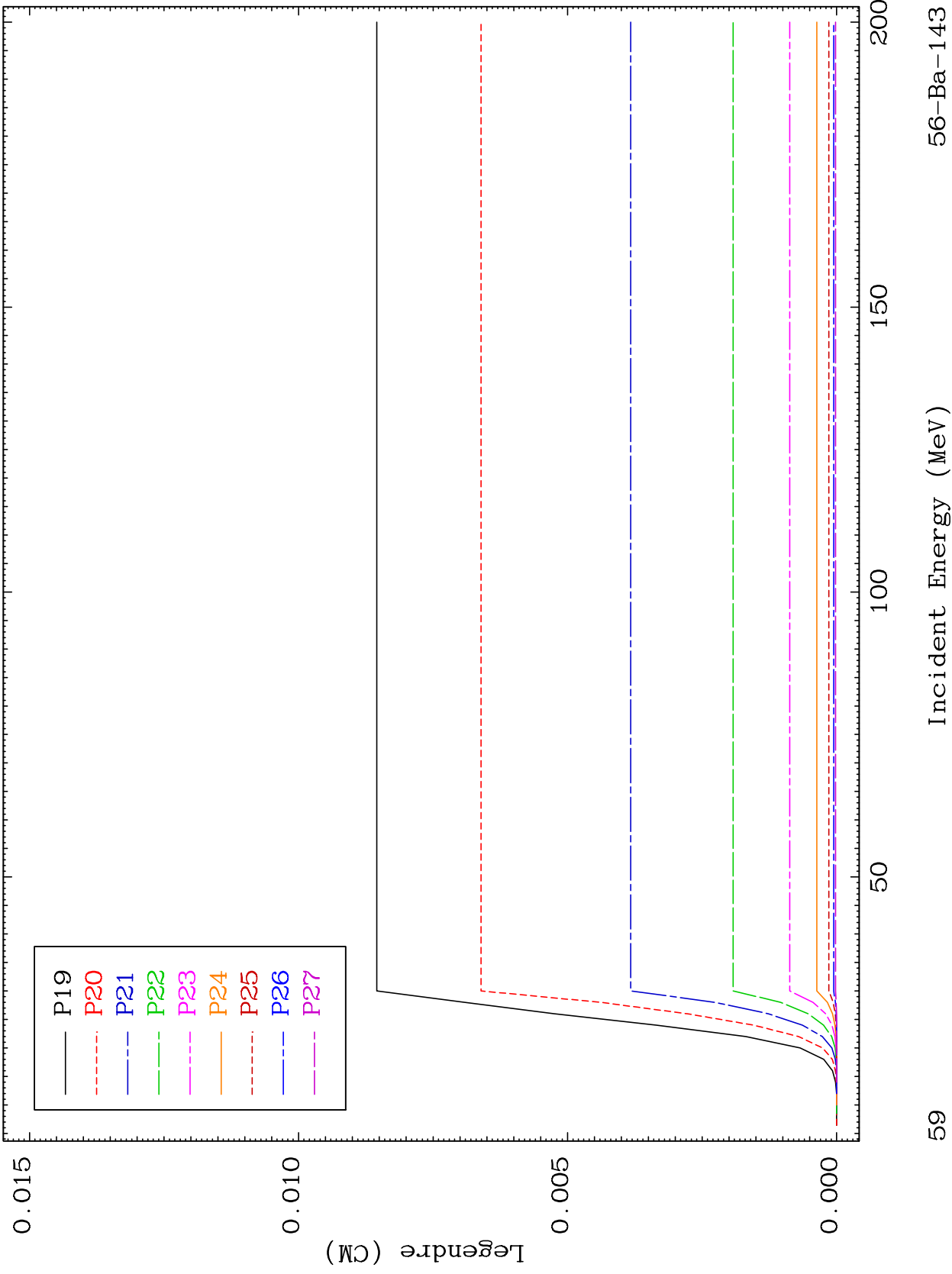
56-Ba-143



MAT 5664

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

56-Ba-143



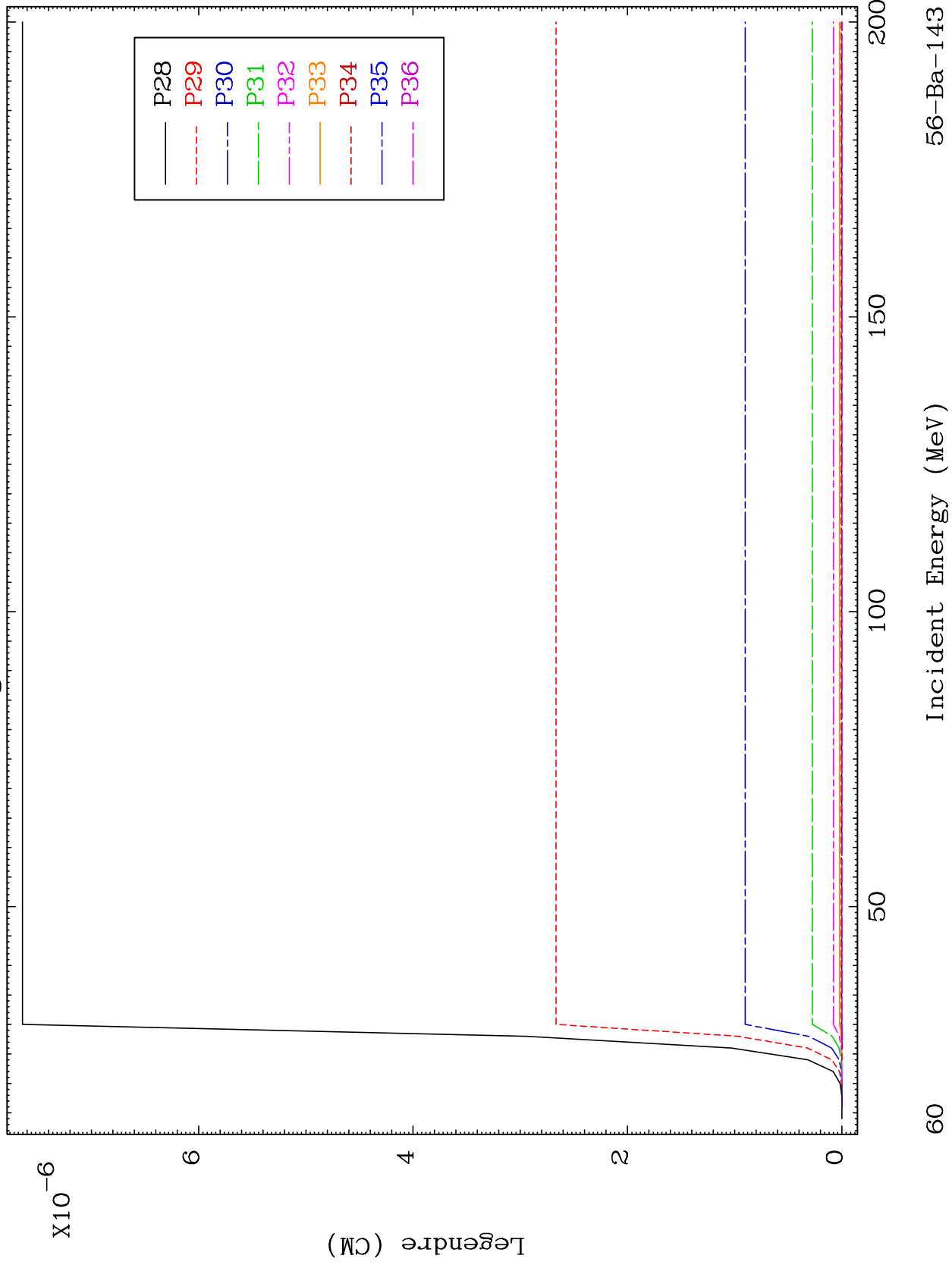
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56-Ba-143

MAT 5664

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

56-Ba-143

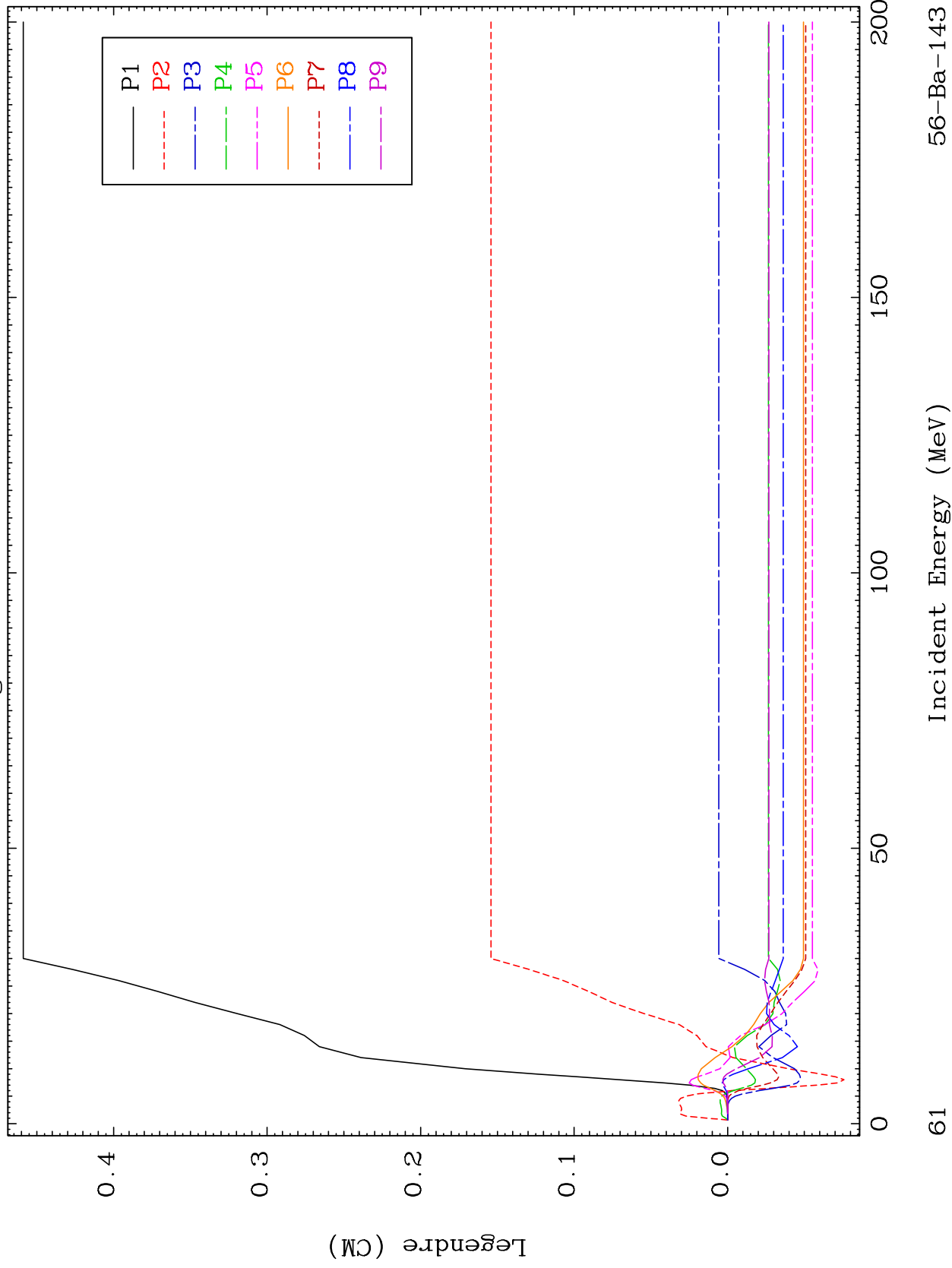


56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

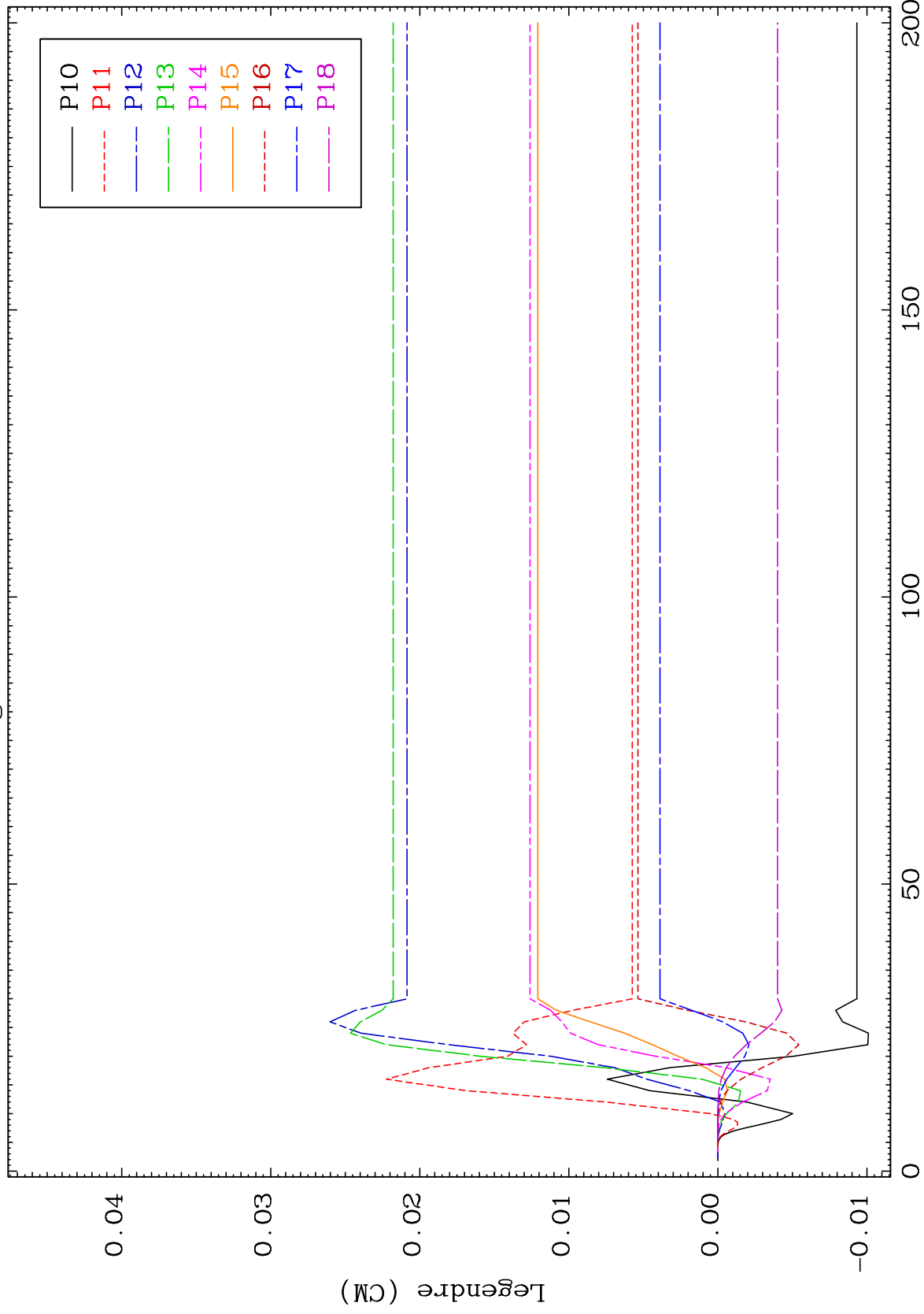
Incident Energy (MeV)

61

MAT 5664

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

56-Ba-143



56-Ba-143

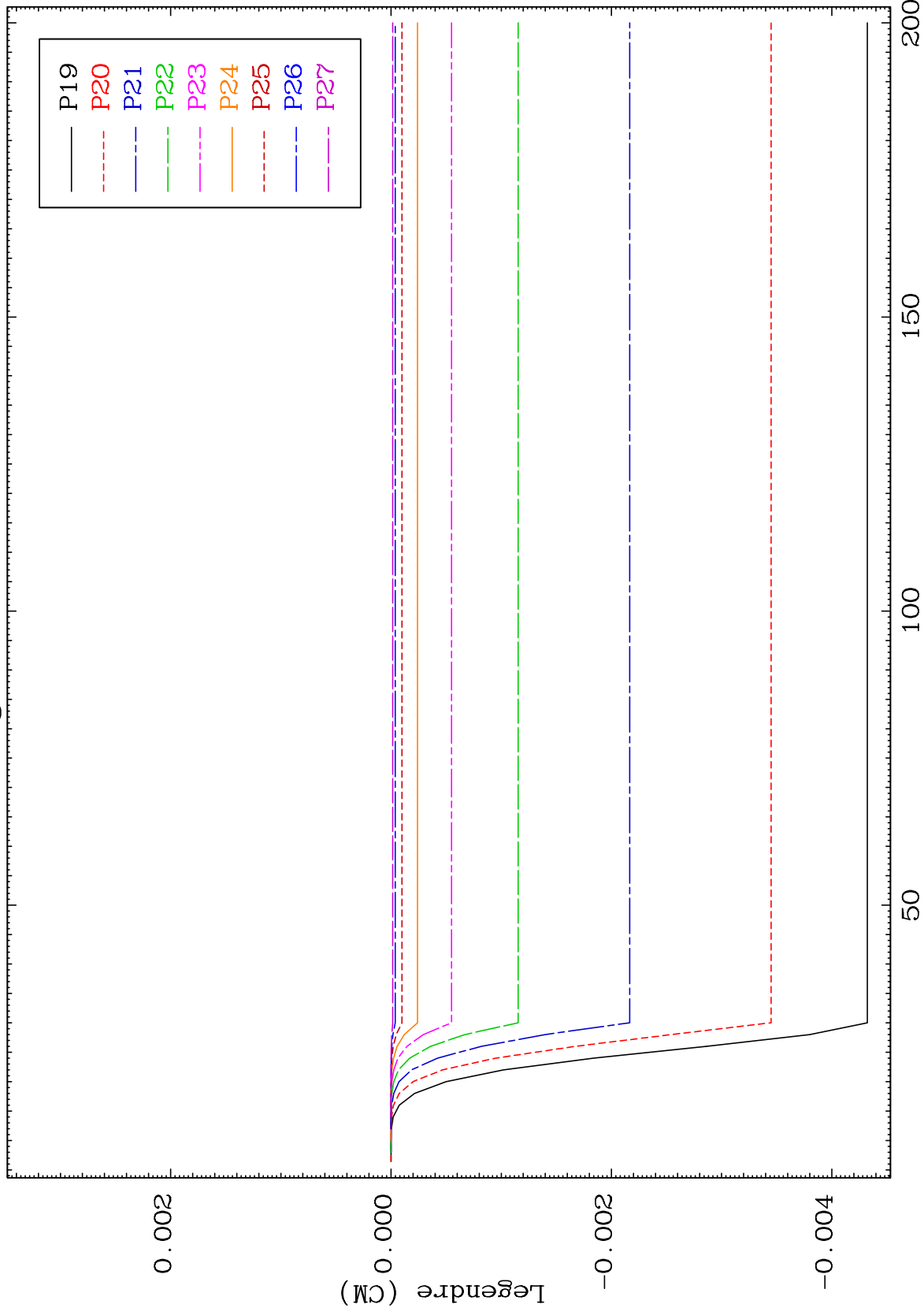
Incident Energy (MeV)

62

MAT 5664

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

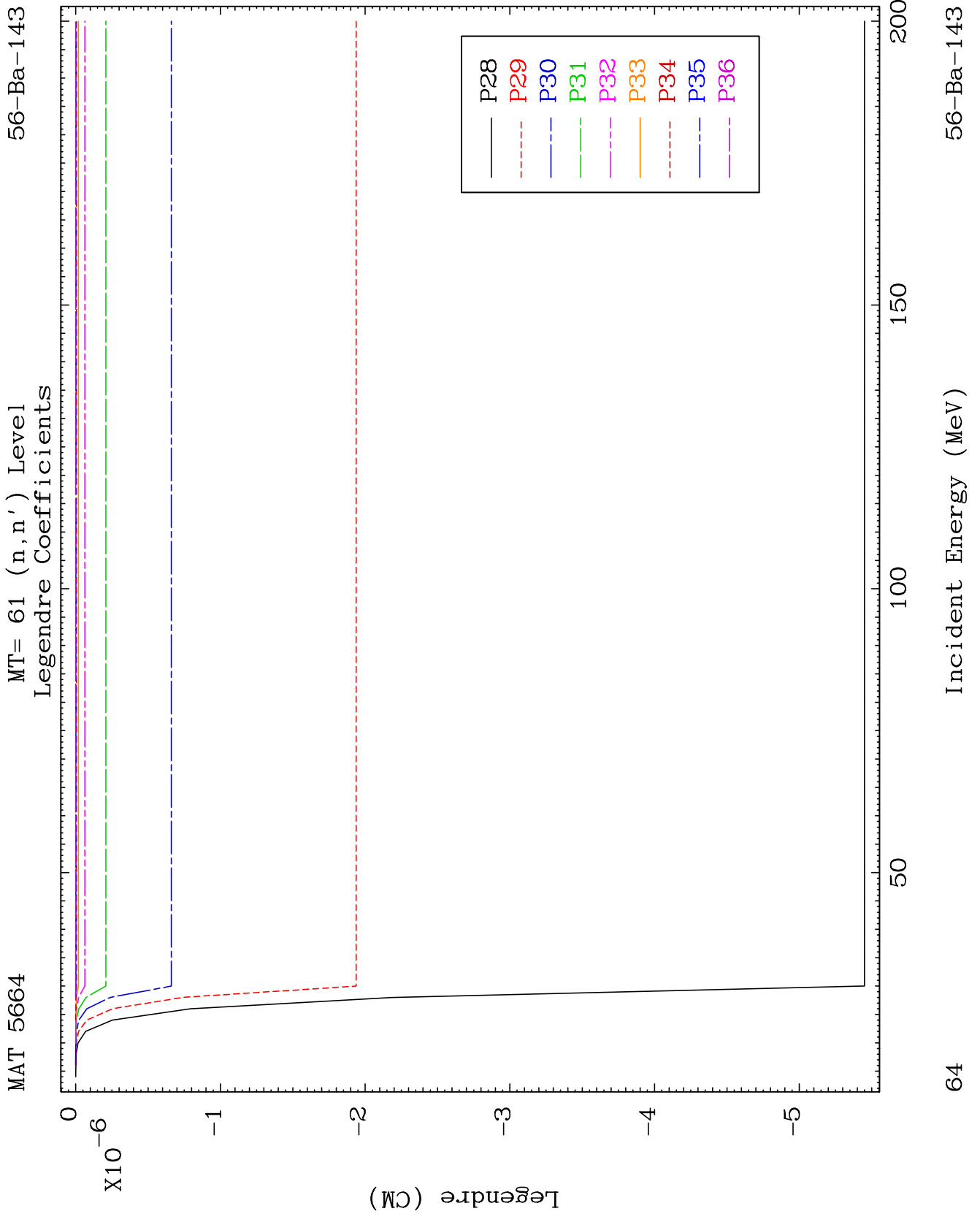
56-Ba-143

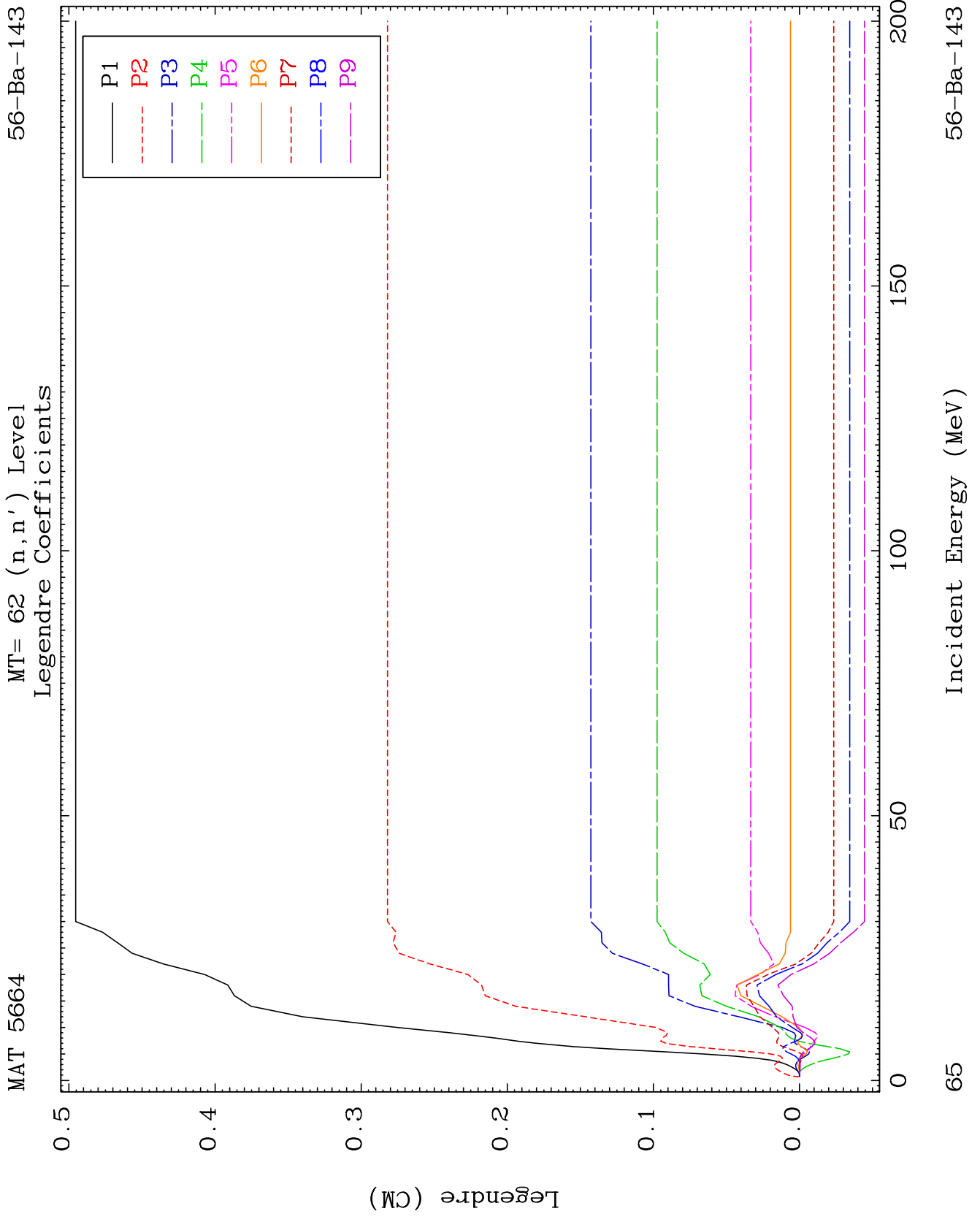


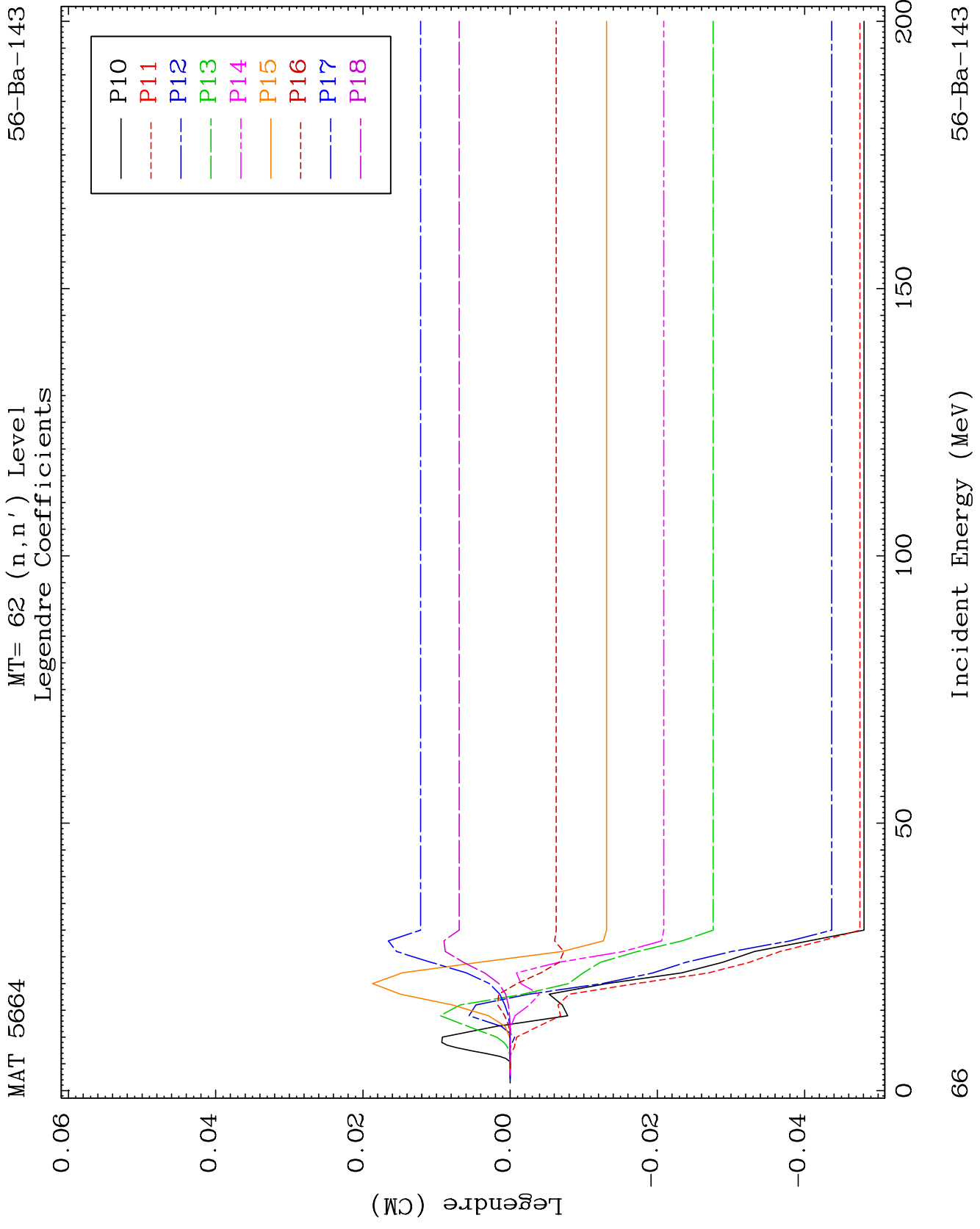
63

Incident Energy (MeV)

56-Ba-143



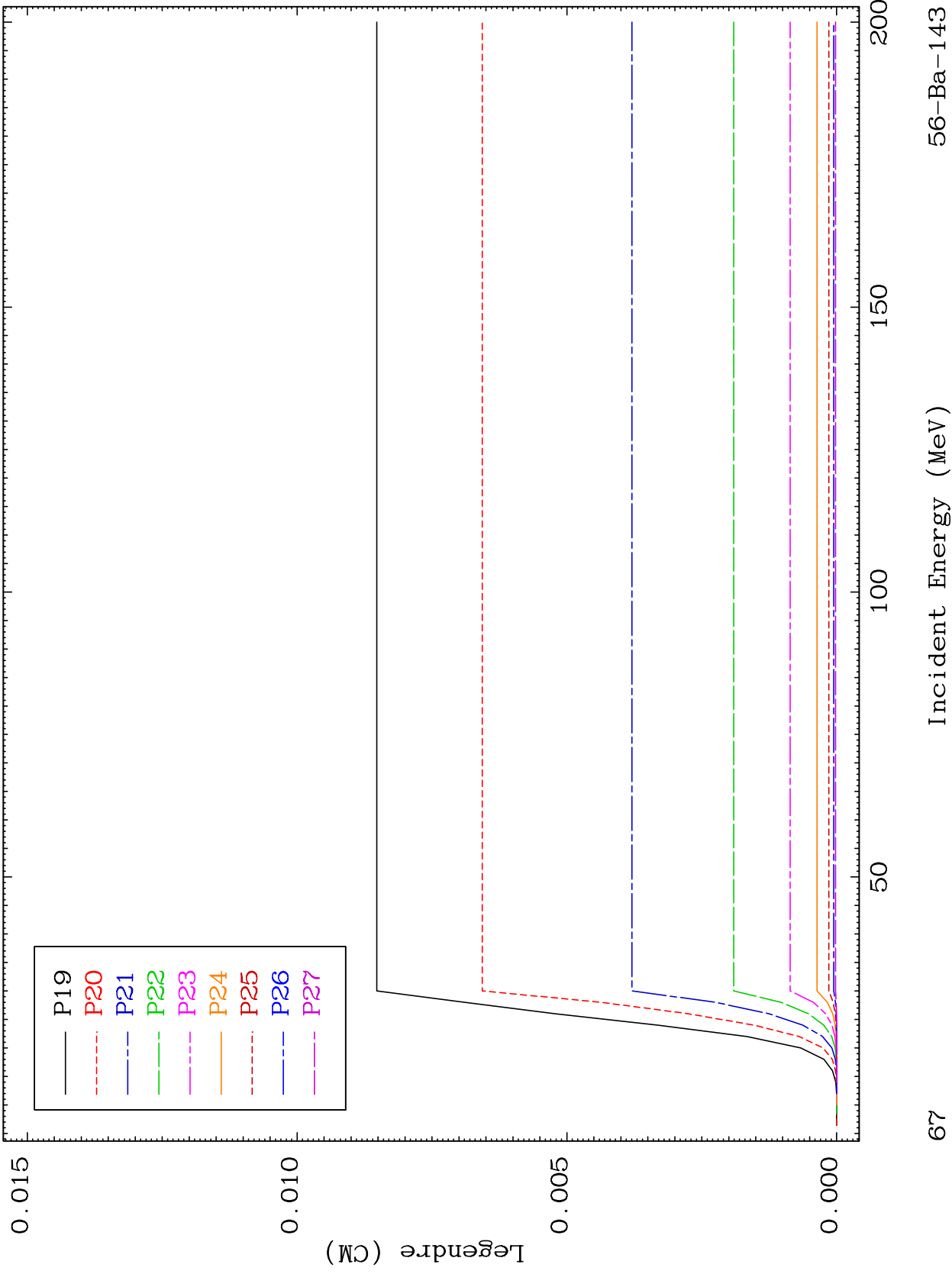




MAT 5664

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

56-Ba-143



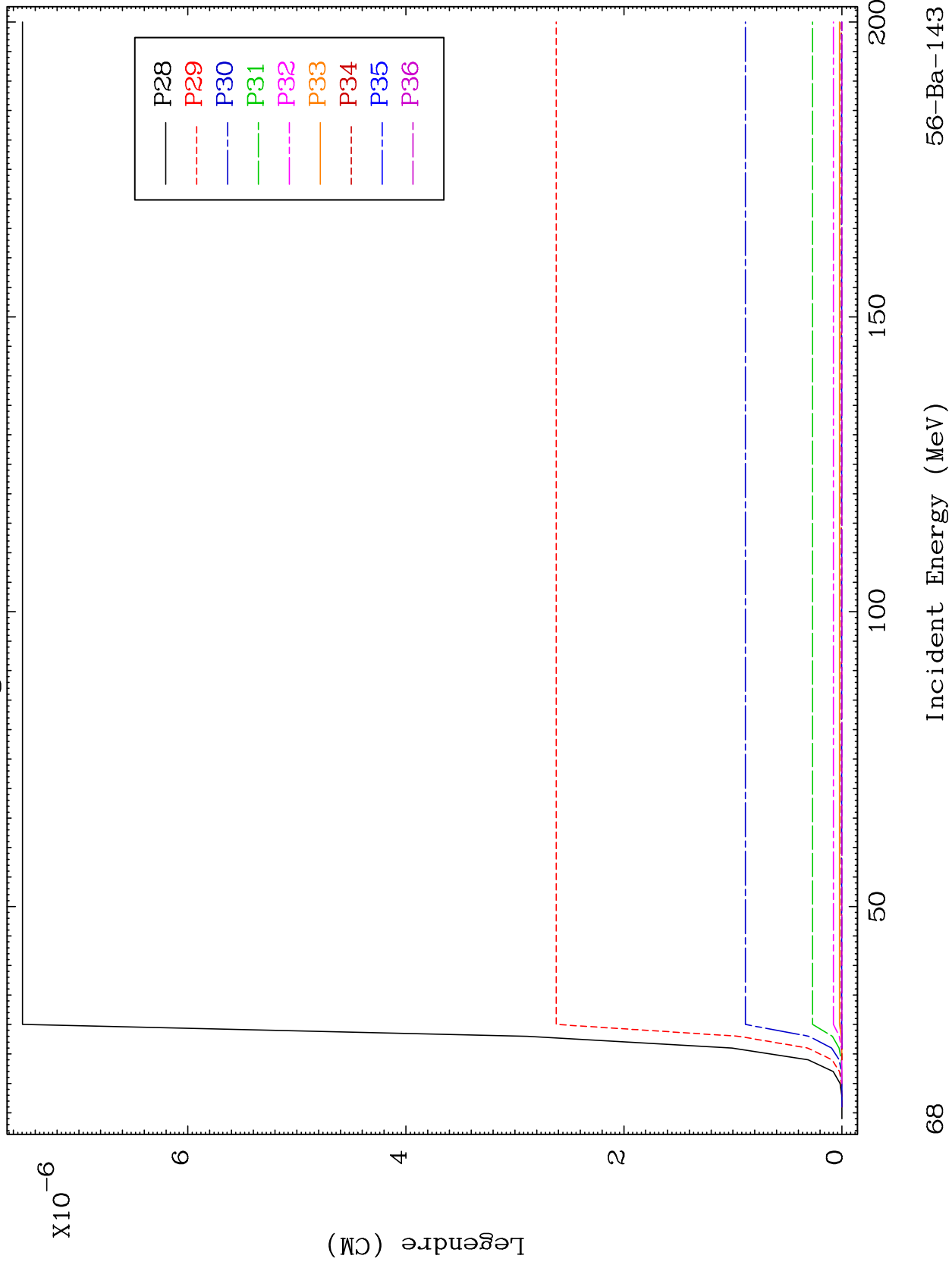
67

56-Ba-143

MAT 5664

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

56-Ba-143



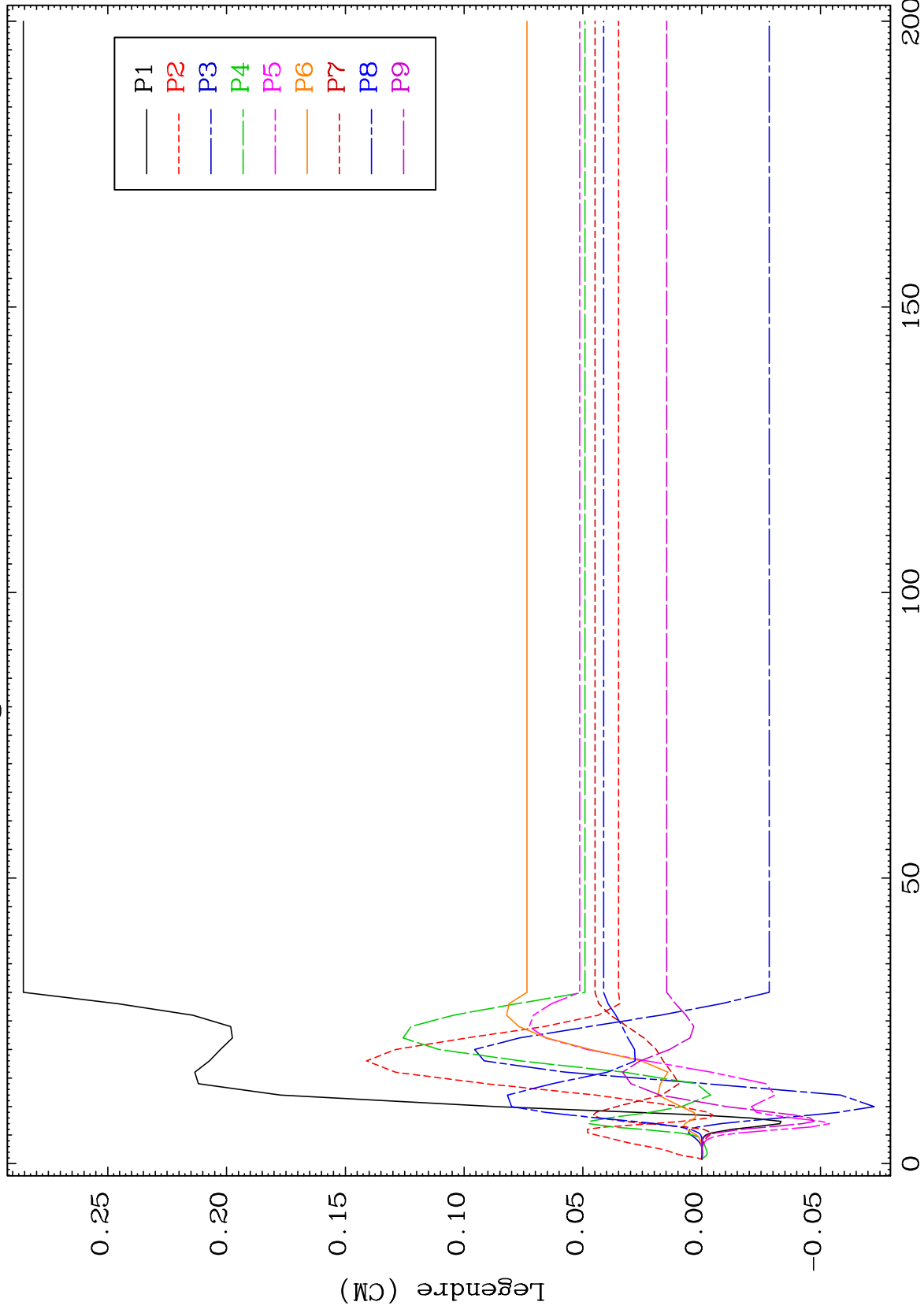
68

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

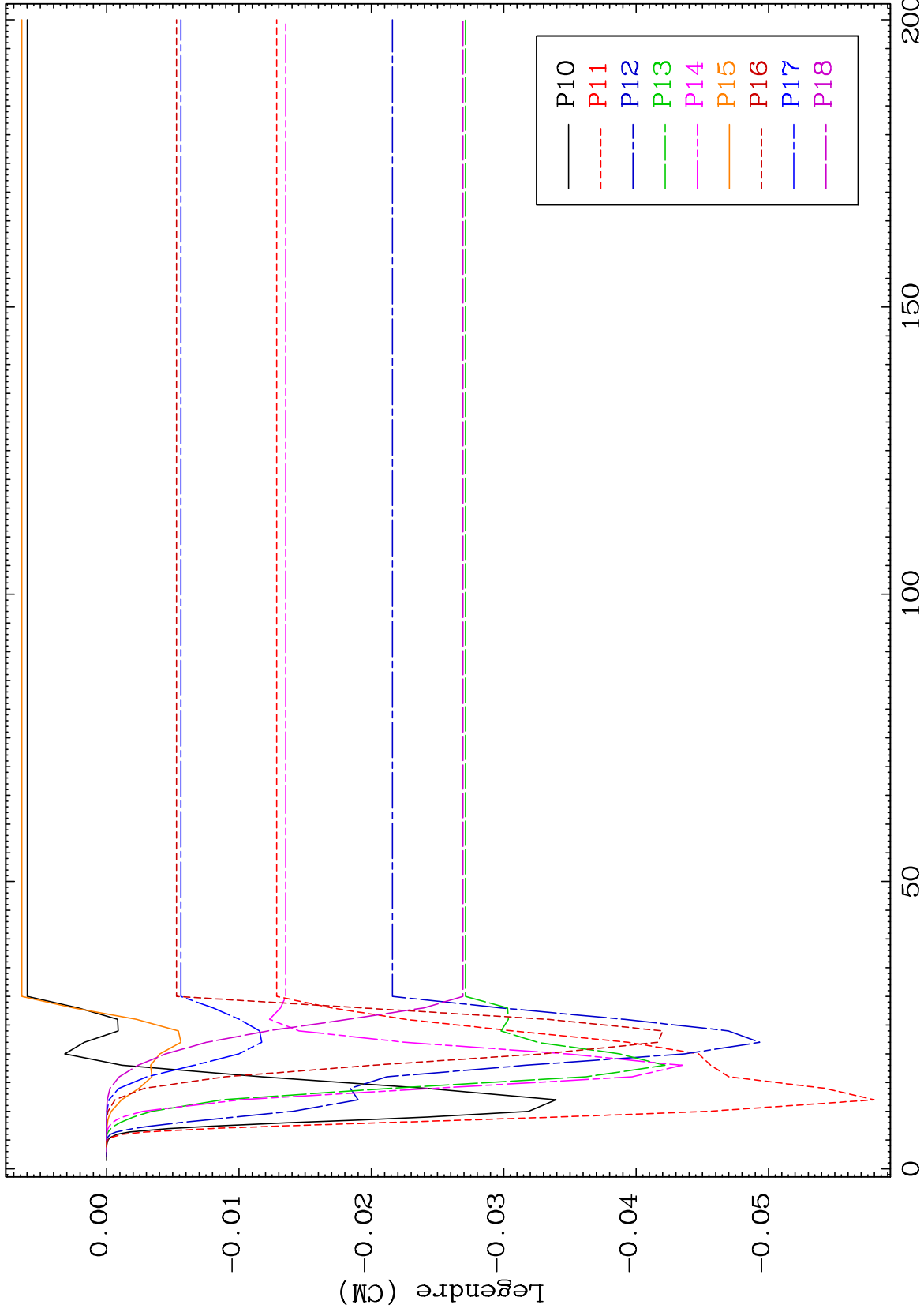
Incident Energy (MeV)

69

MAT 5664

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

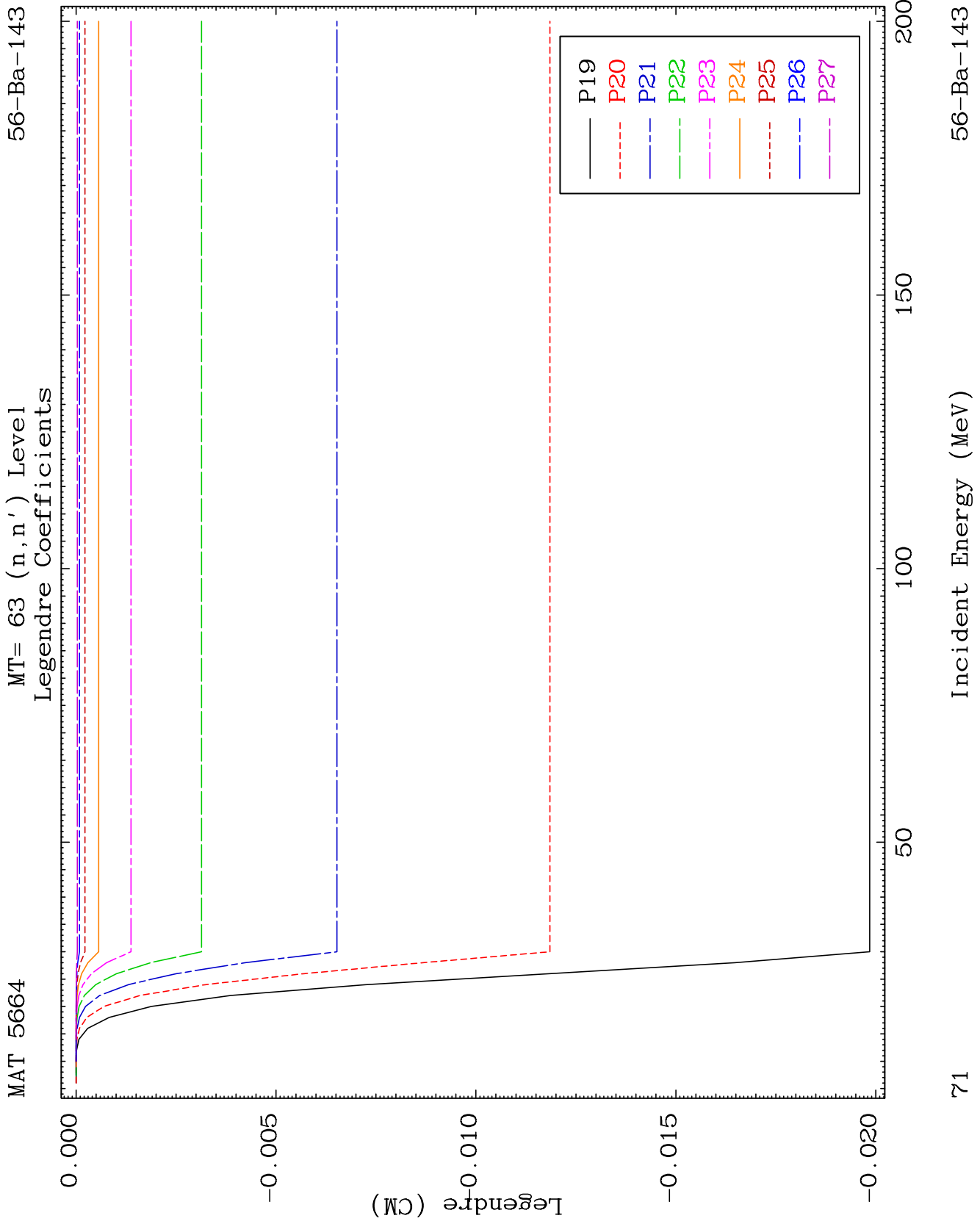
56-Ba-143

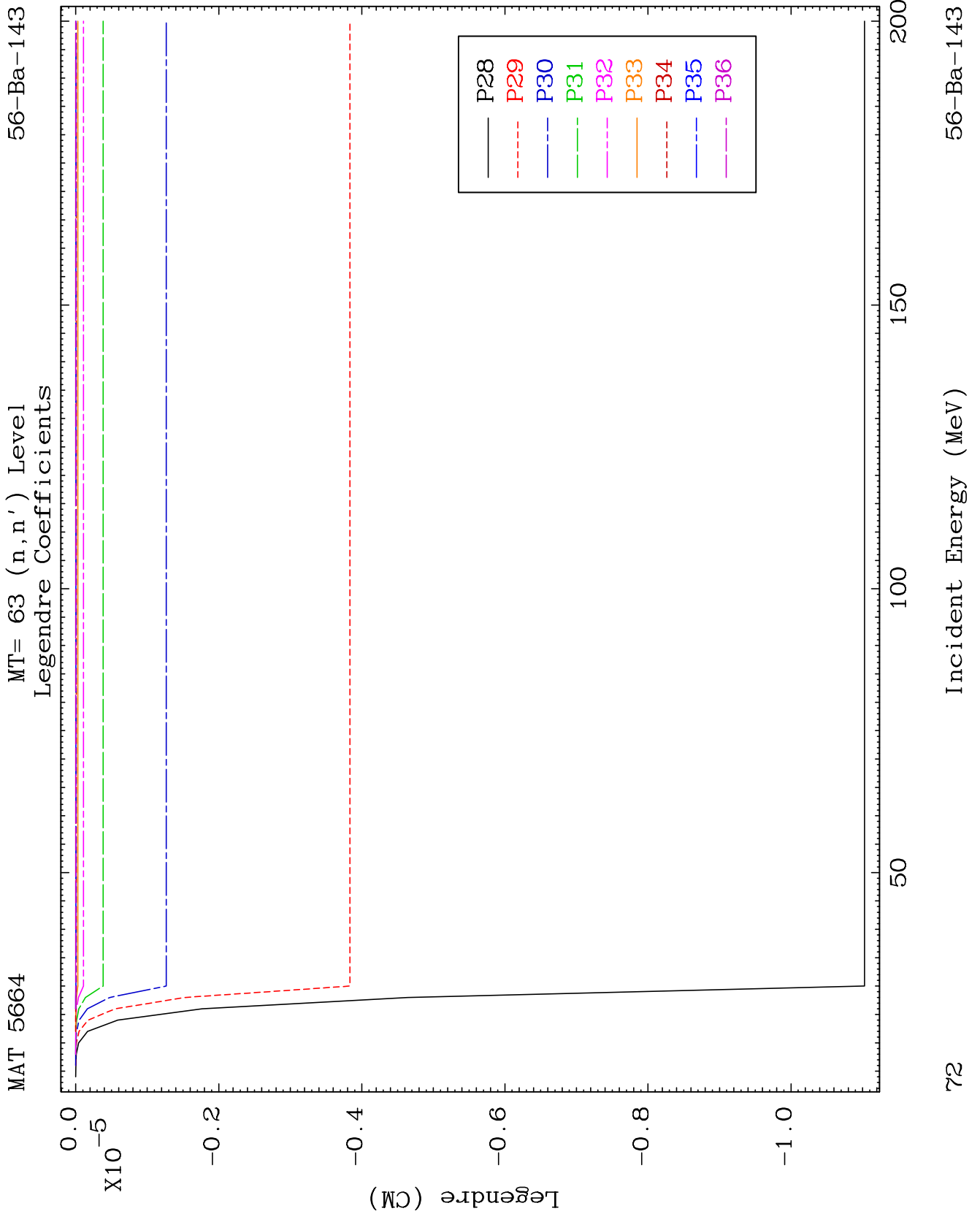


56-Ba-143

Incident Energy (MeV)

70



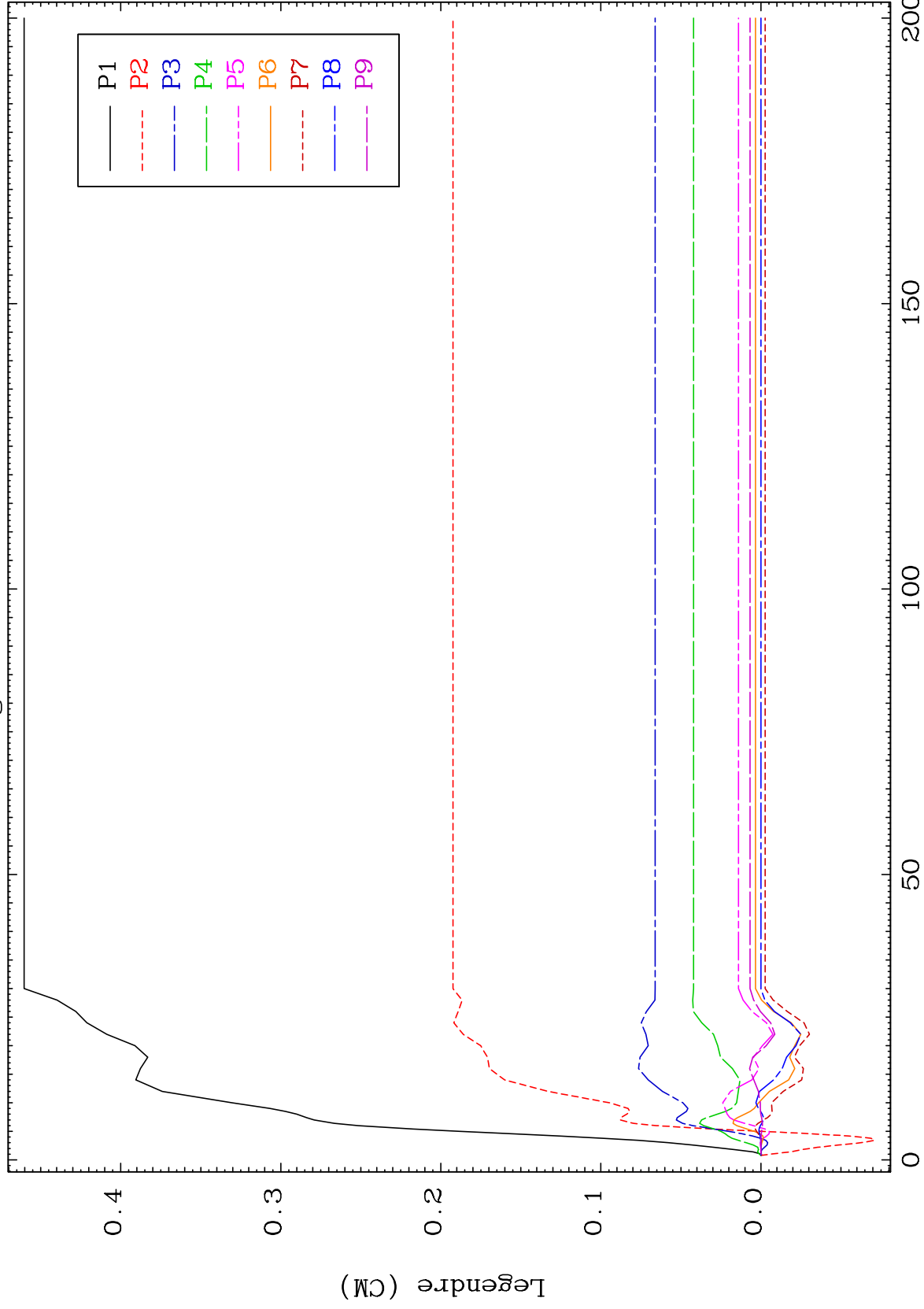


MAT 5664

MT= 64 (n,n') Level

56-Ba-143

Legendre Coefficients



73

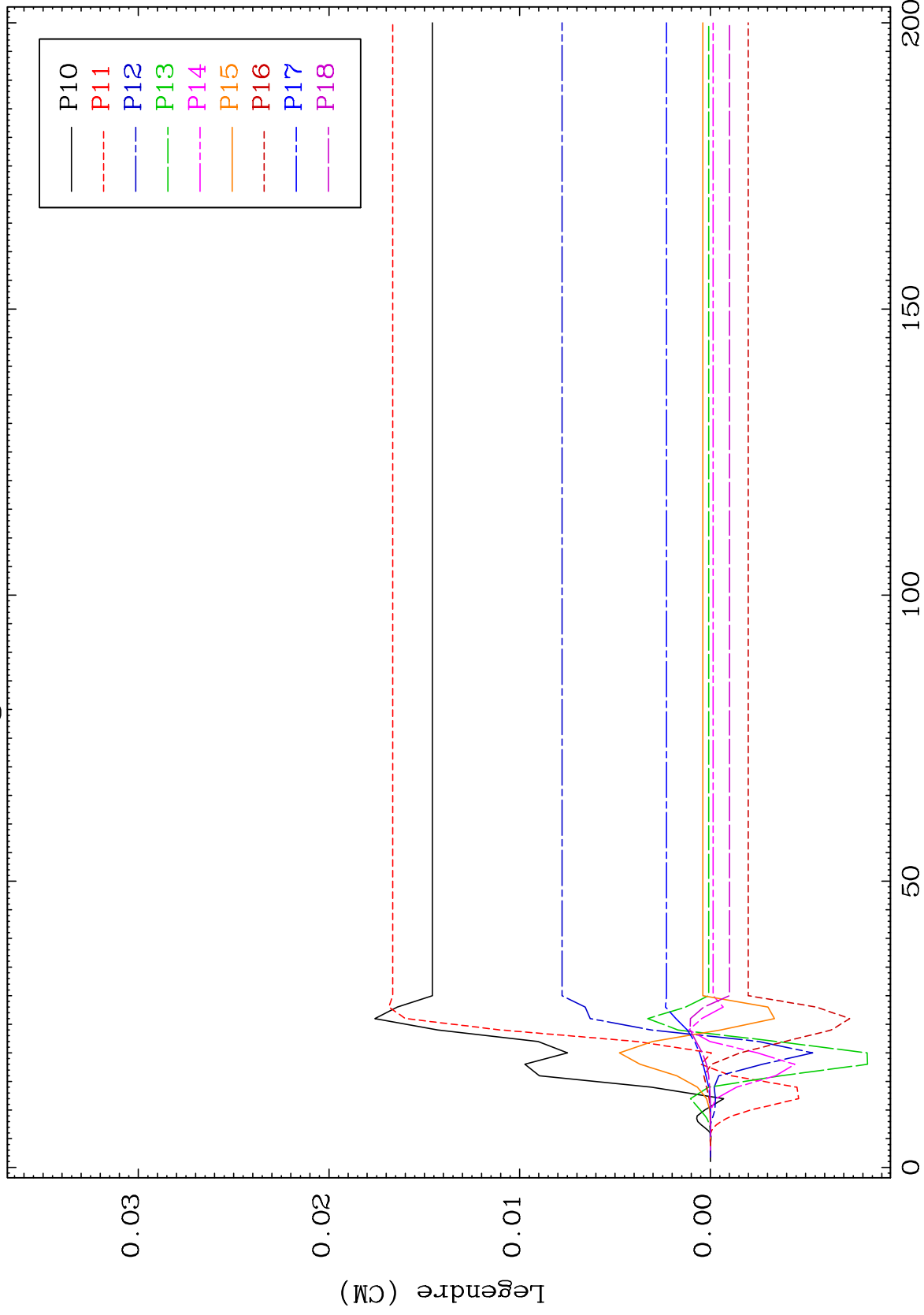
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



74

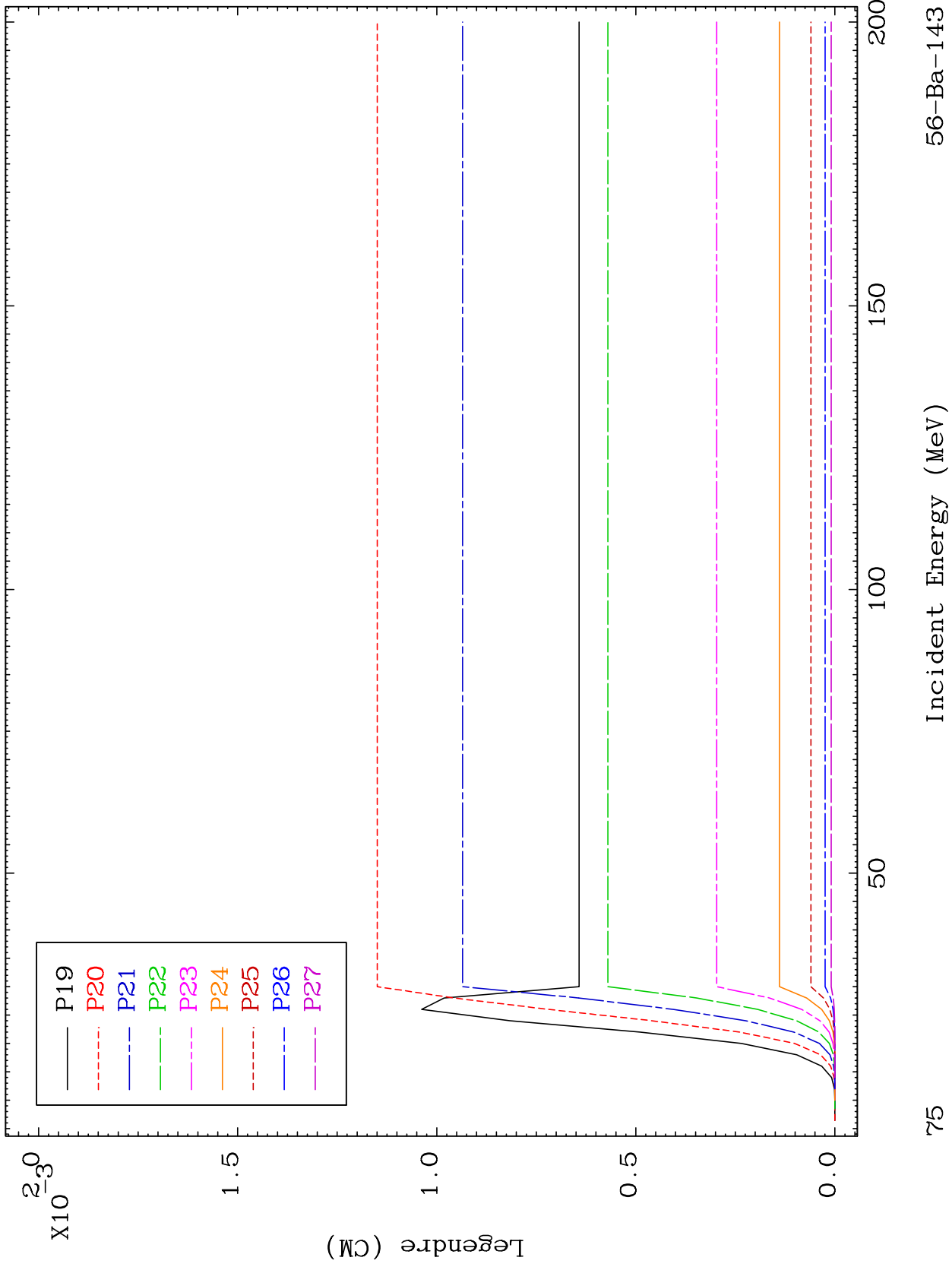
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

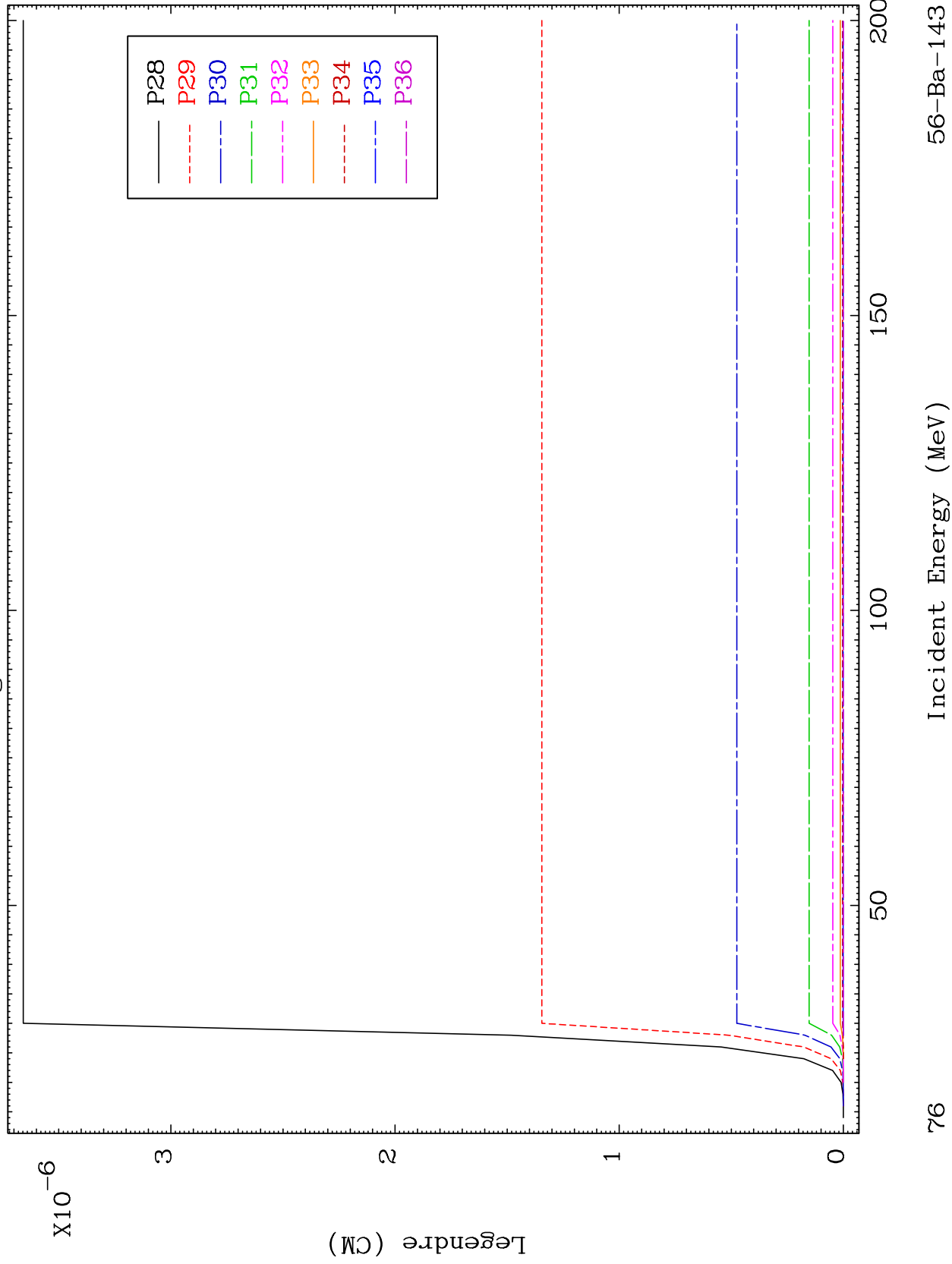
56-Ba-143



MAT 5664

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

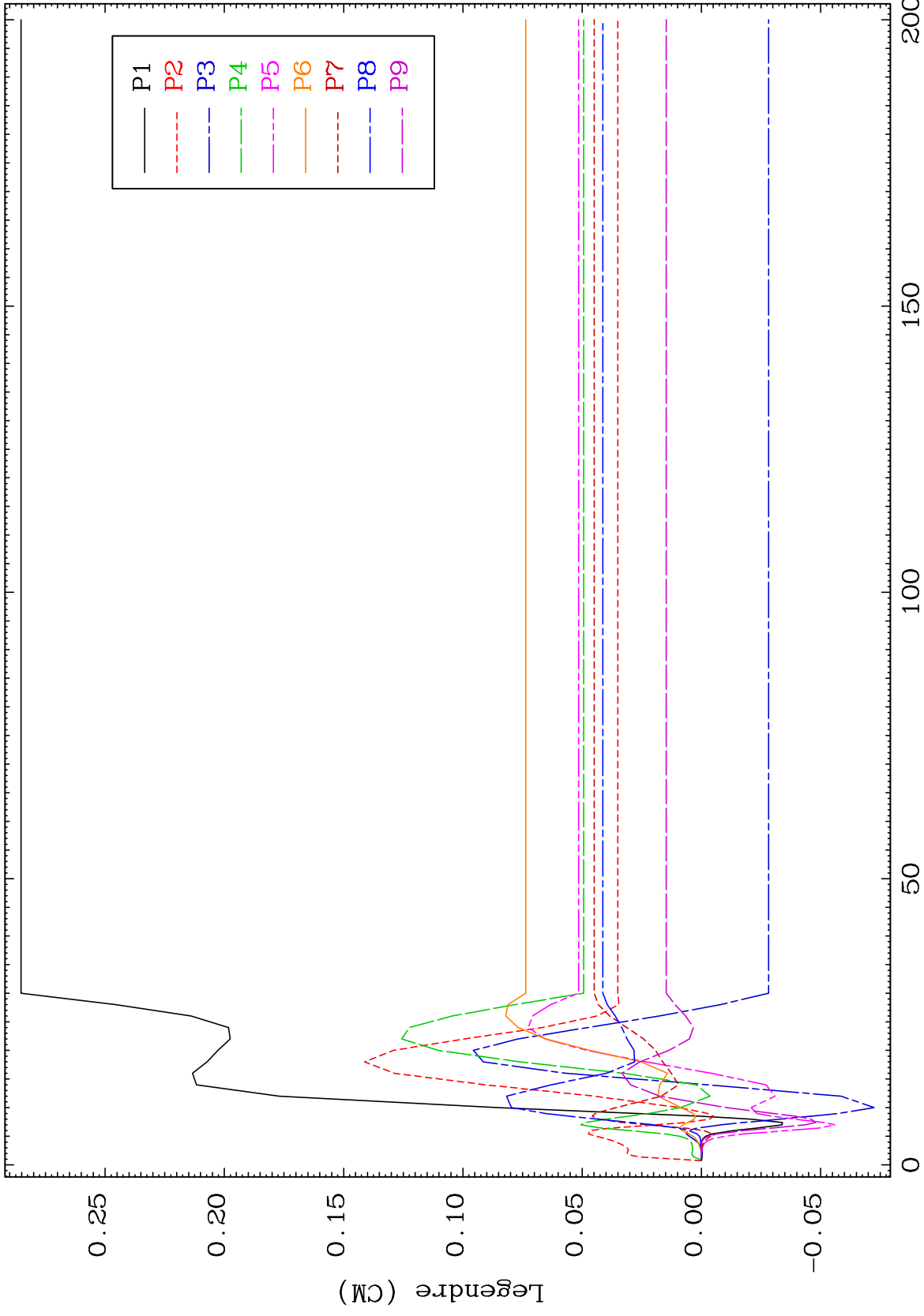
56-Ba-143



MAT 5664

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

56-Ba-143



77

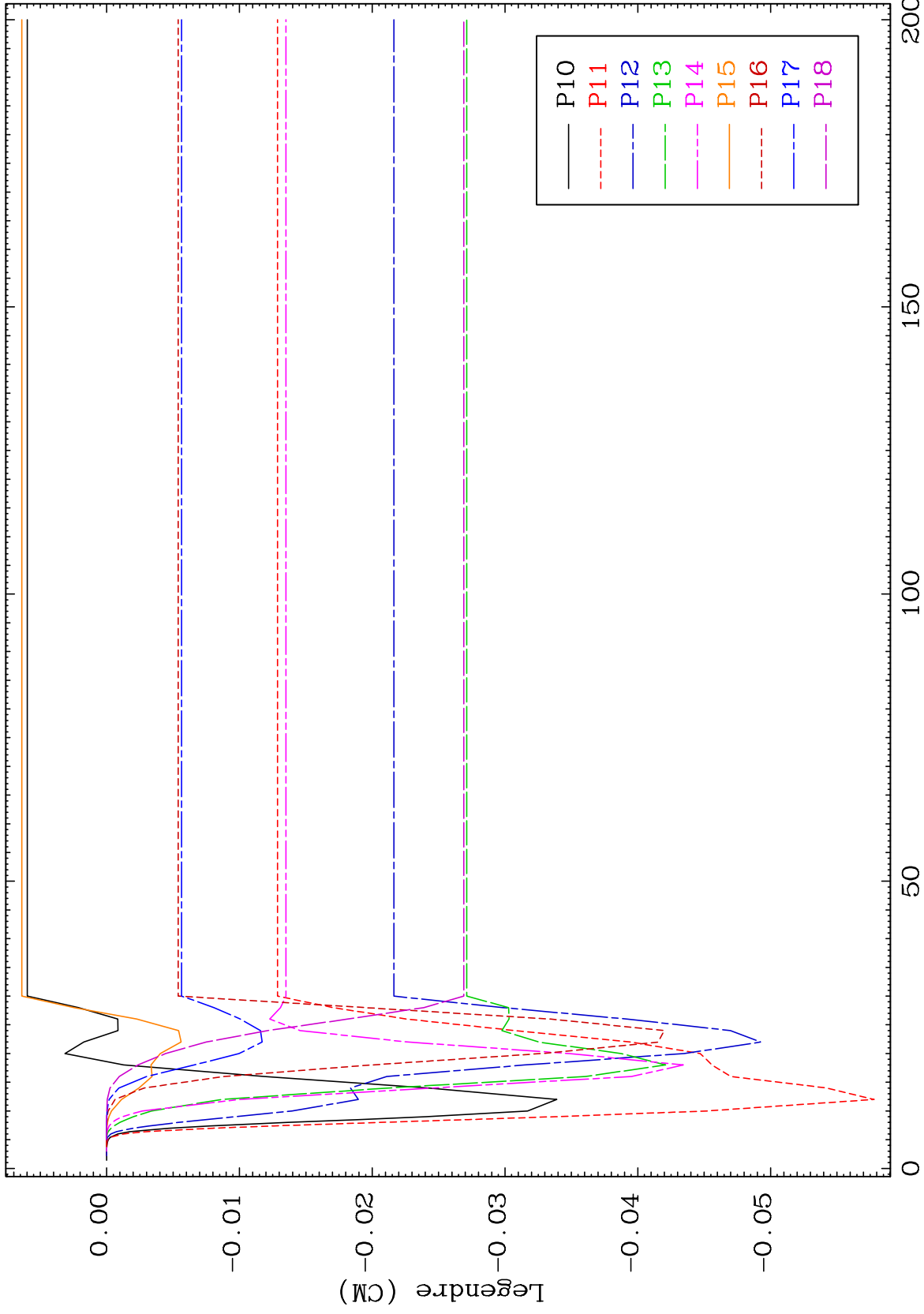
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

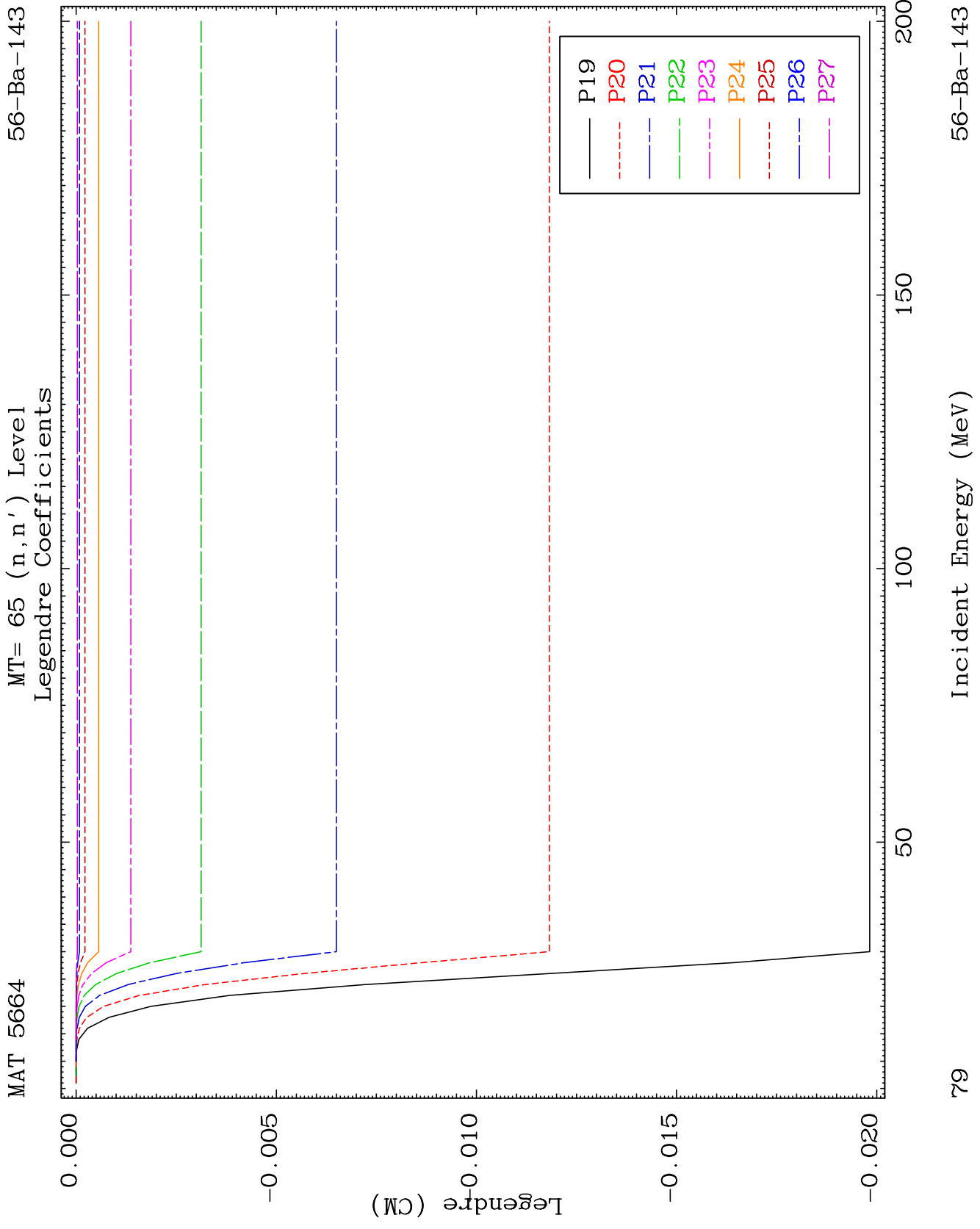
56-Ba-143

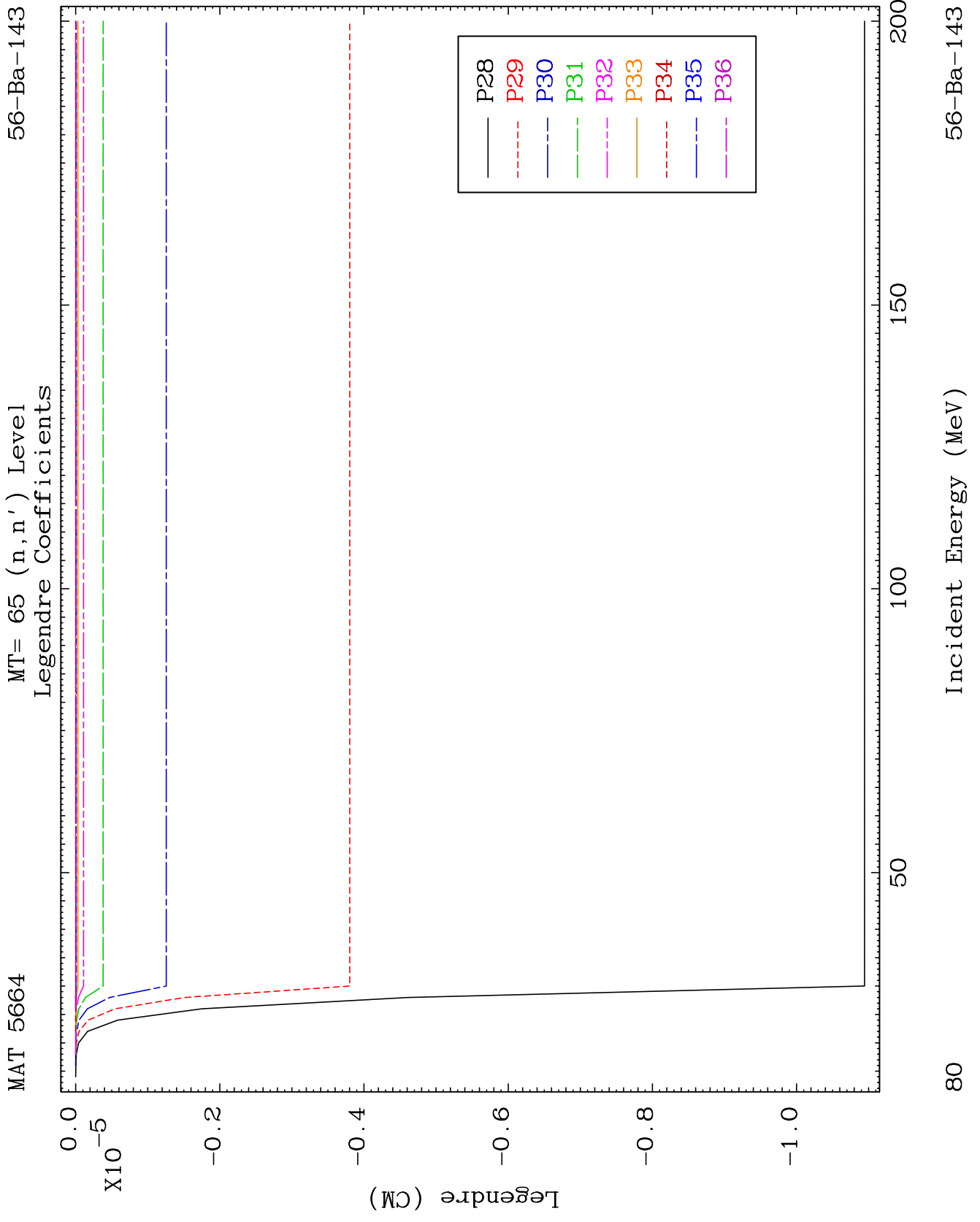


78

Incident Energy (MeV)

56-Ba-143

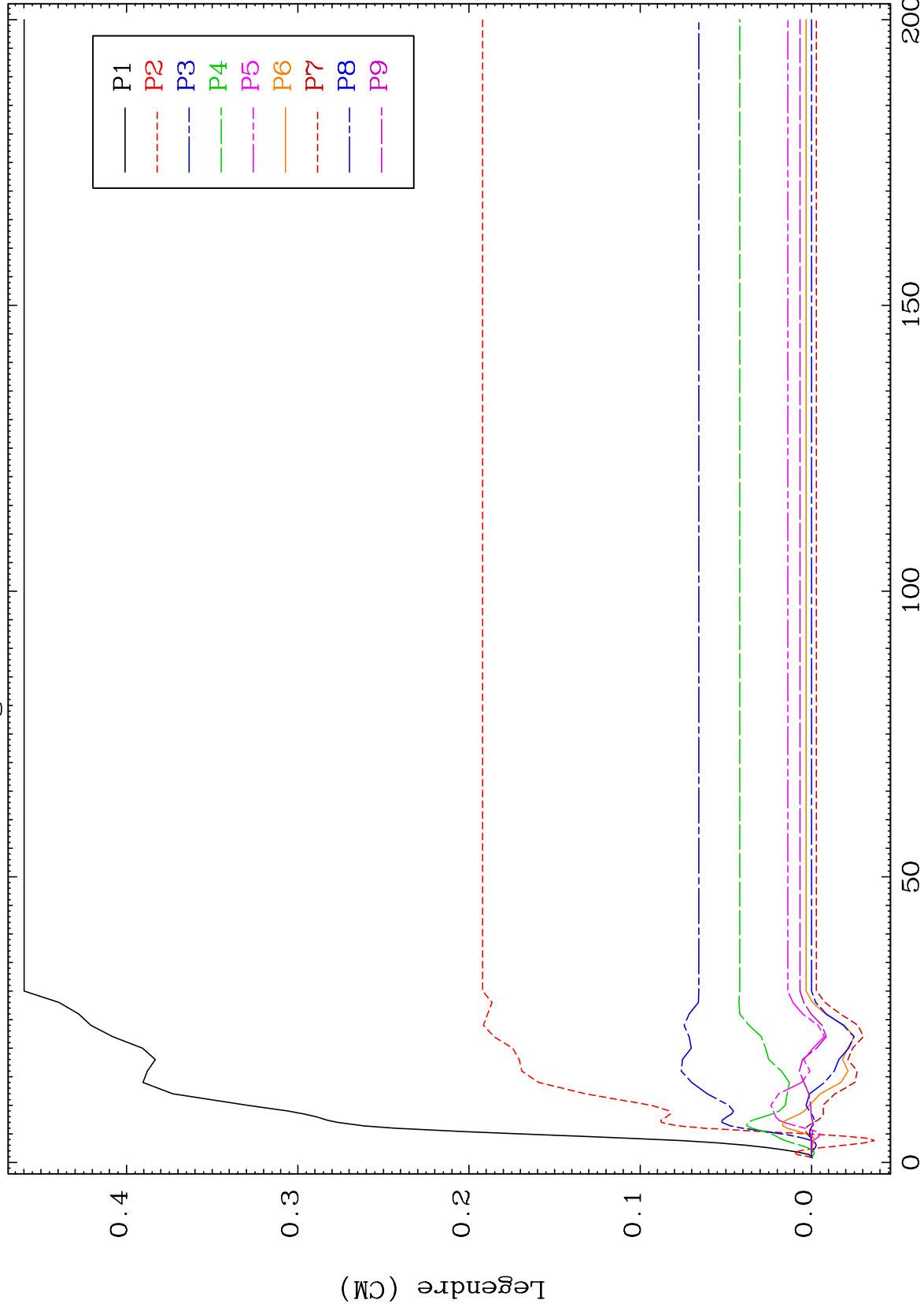




MAT 5664

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

56-Ba-143



81

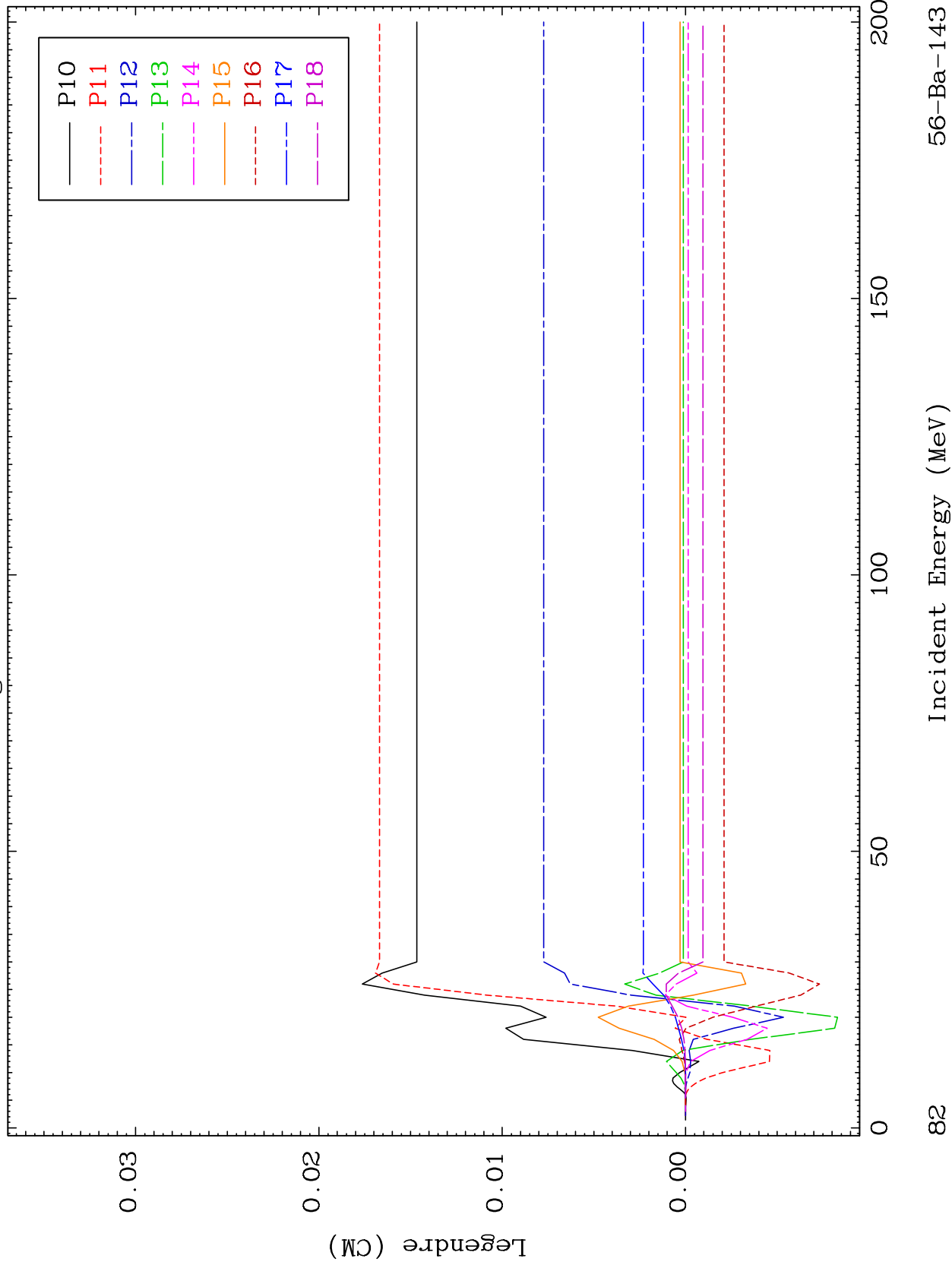
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

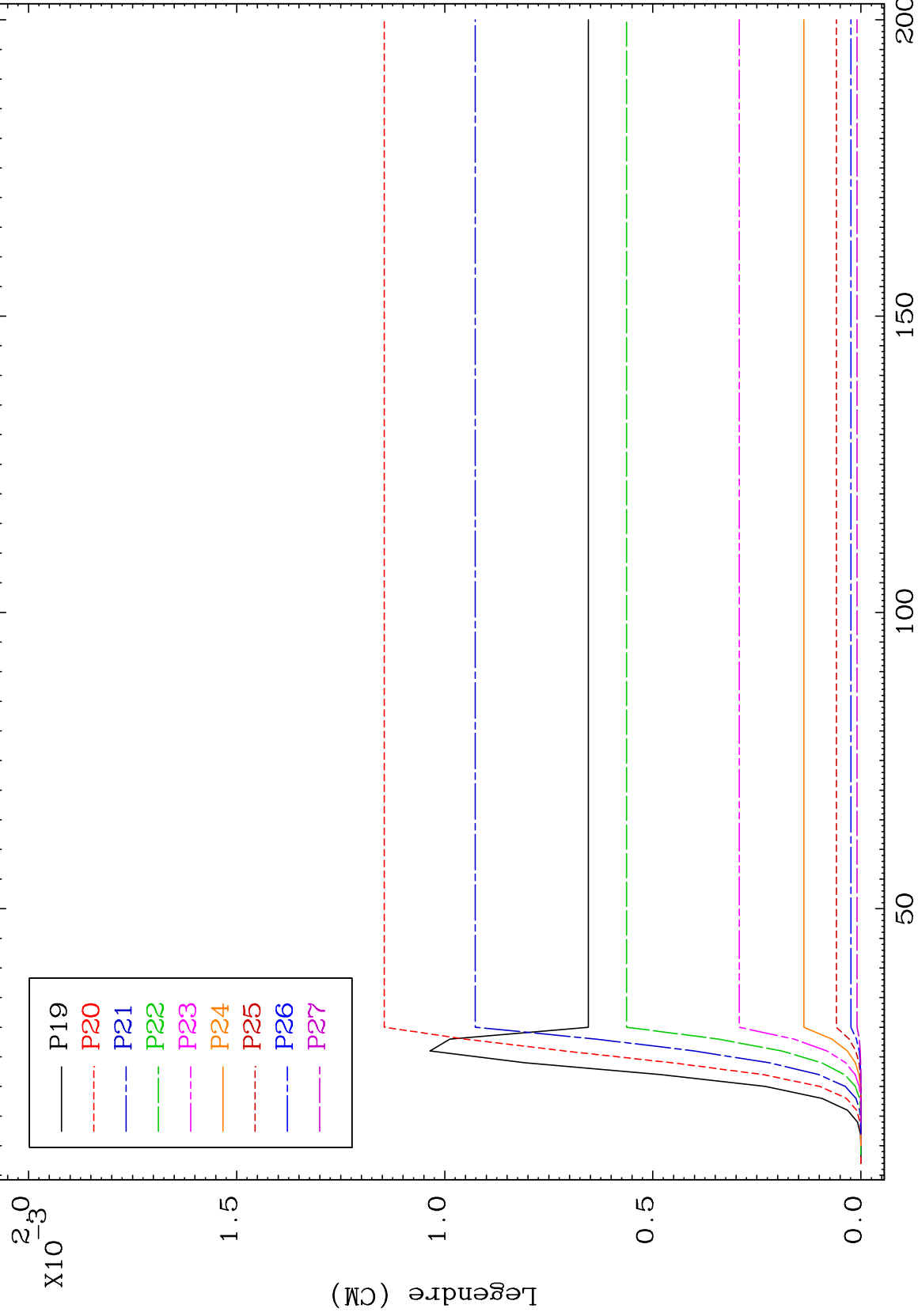
Incident Energy (MeV)

82

MAT 5664

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

56-Ba-143



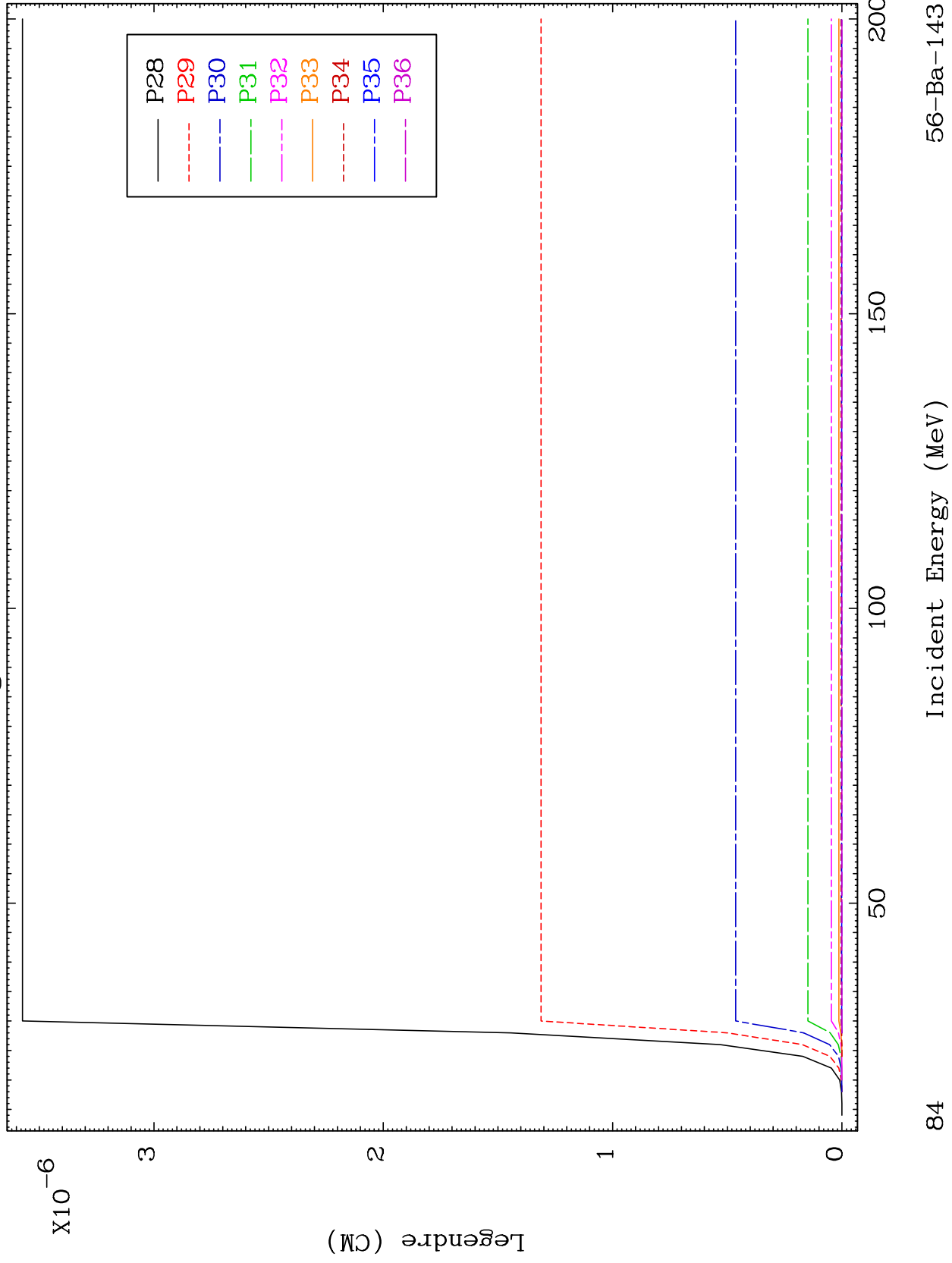
83

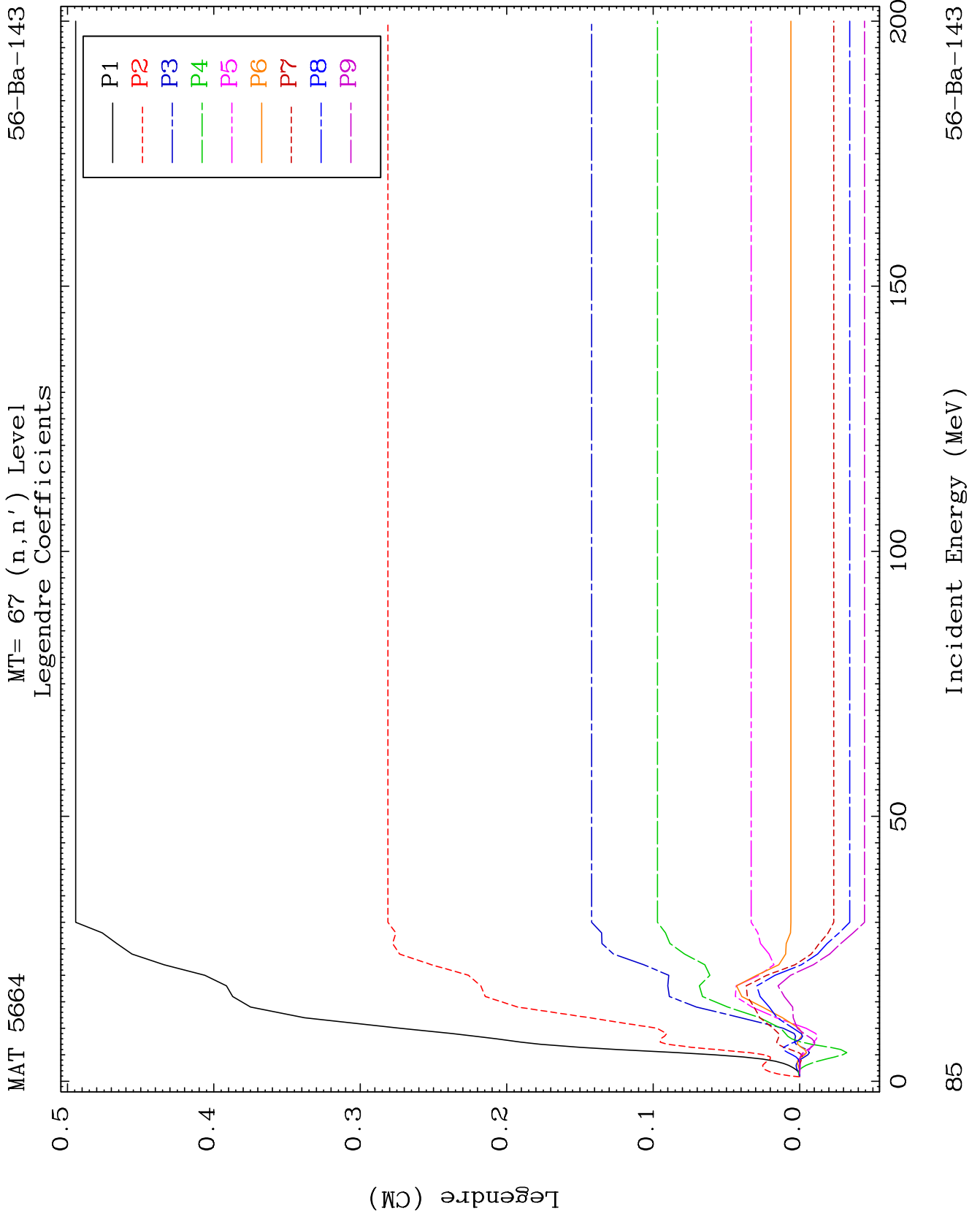
56-Ba-143

MAT 5664

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

56-Ba-143

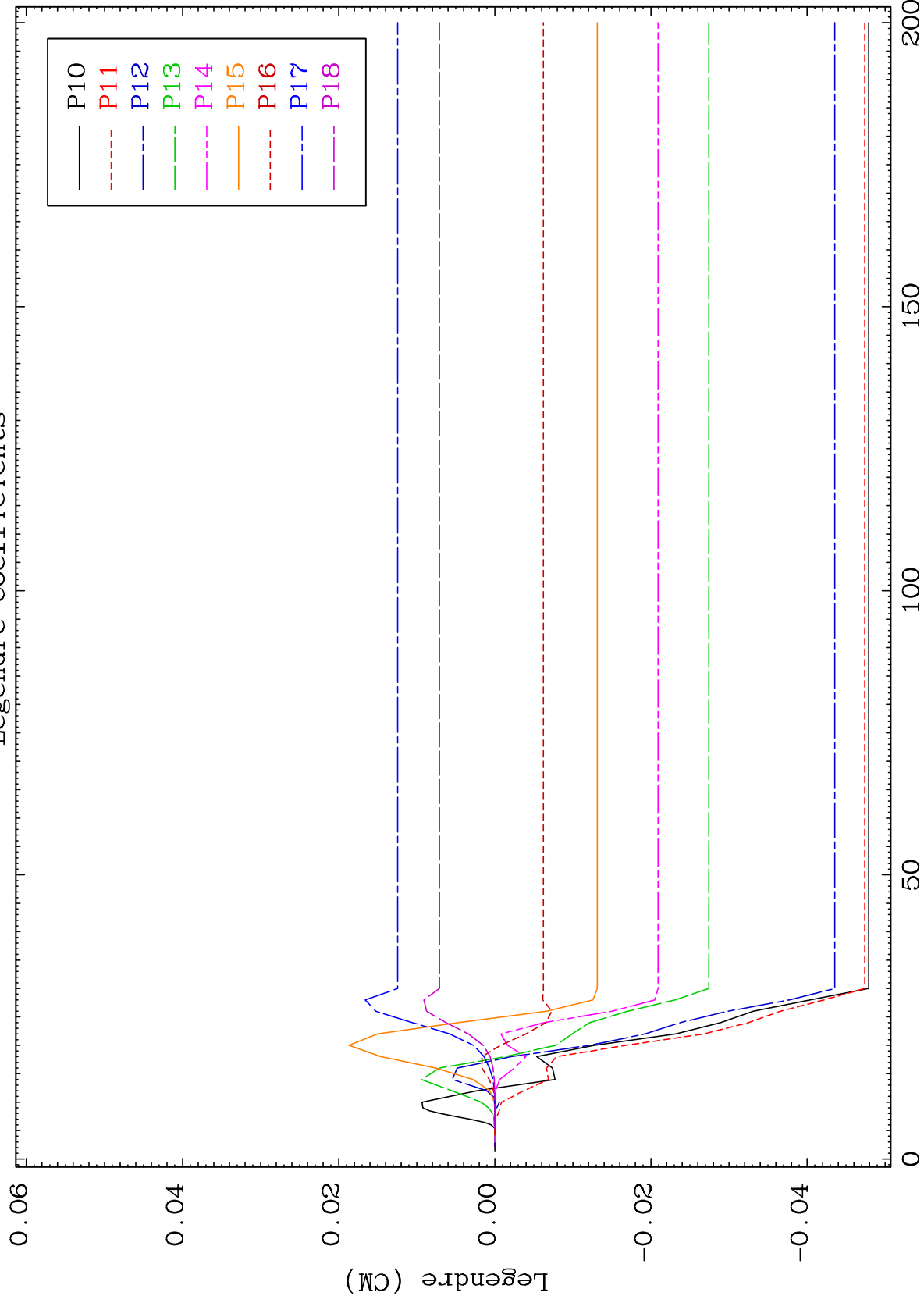




MAT 5664

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

56-Ba-143



86

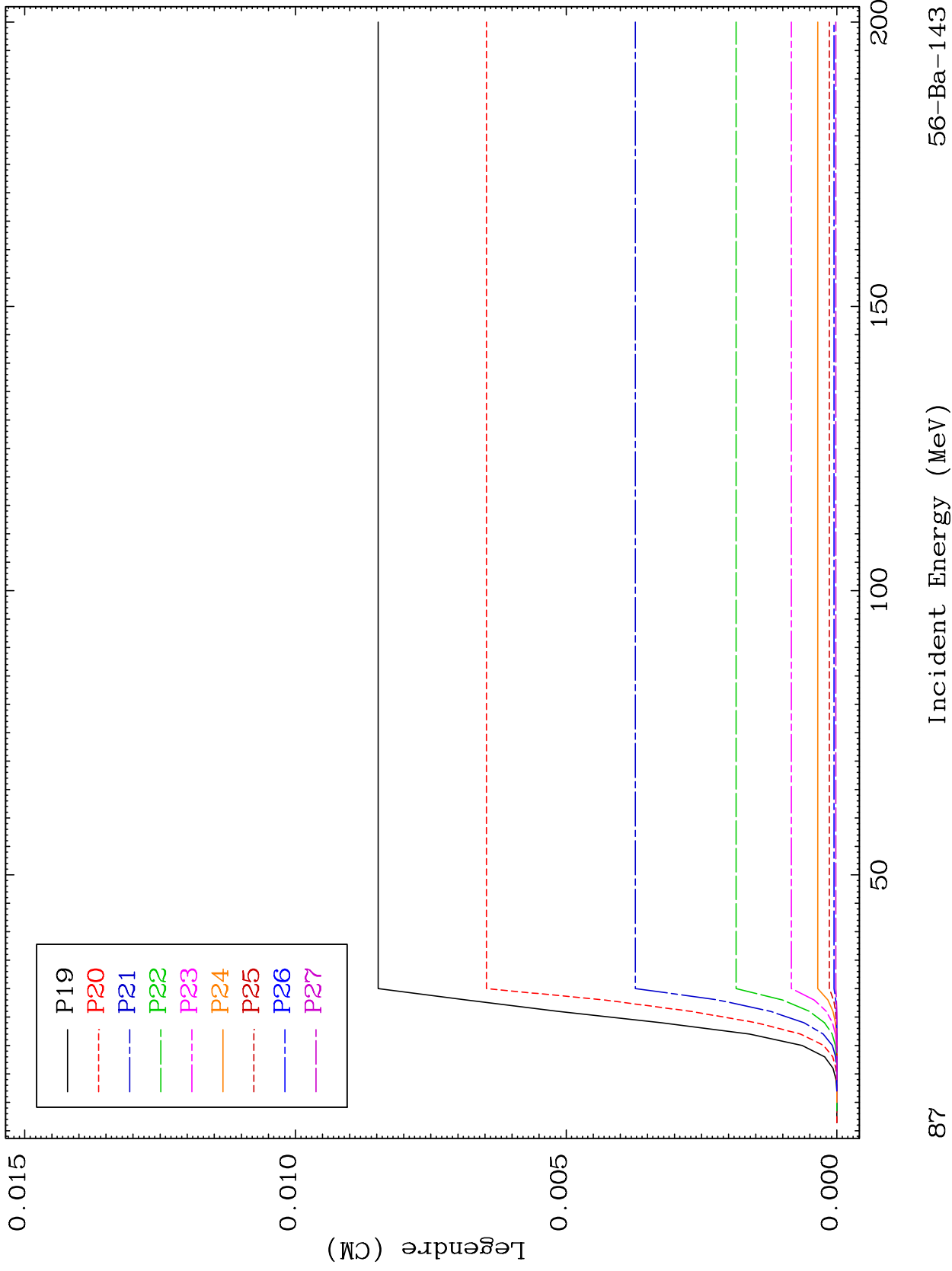
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



87

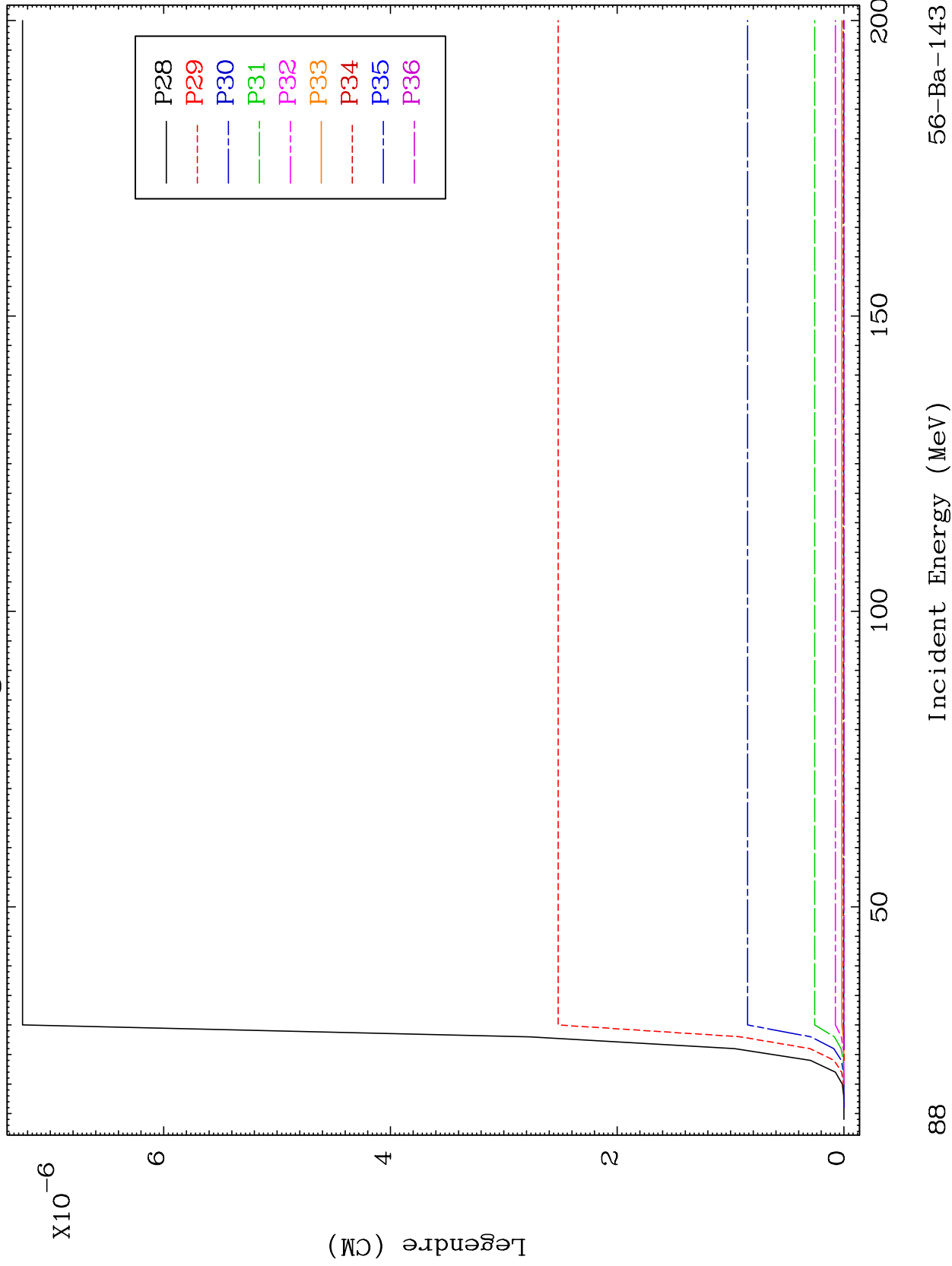
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



88

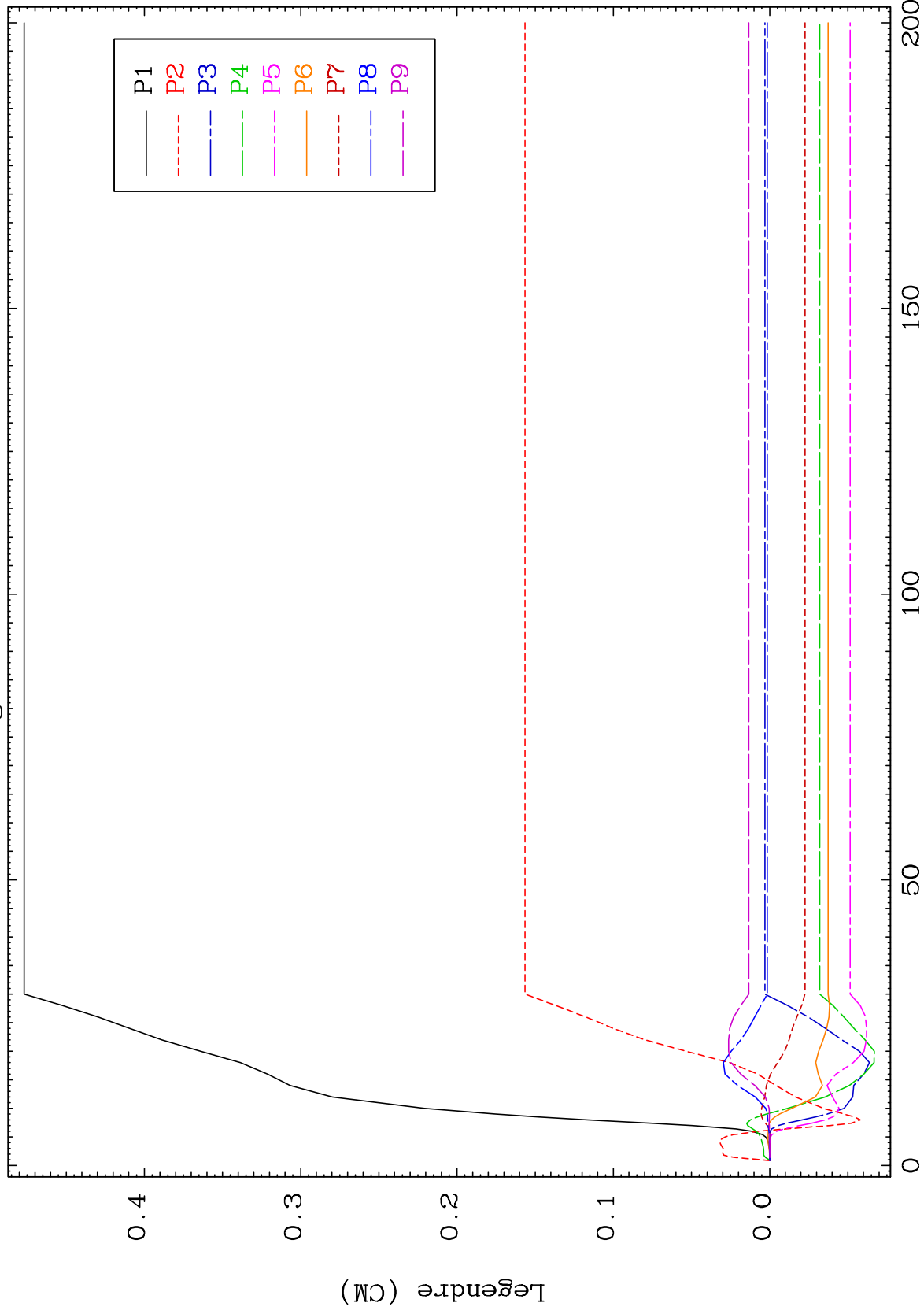
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

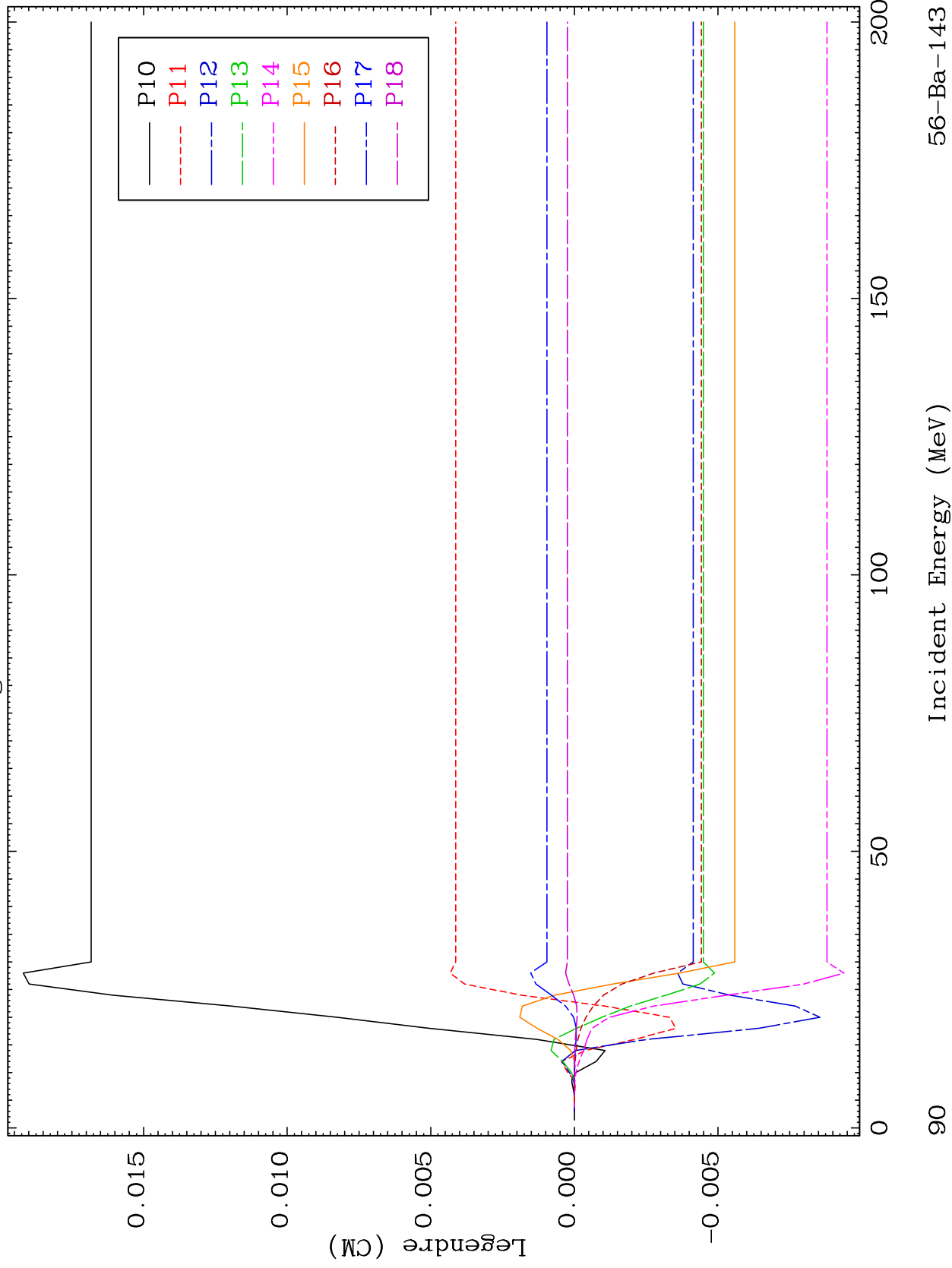
Incident Energy (MeV)

89

MAT 5664

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

56-Ba-143



56-Ba-143

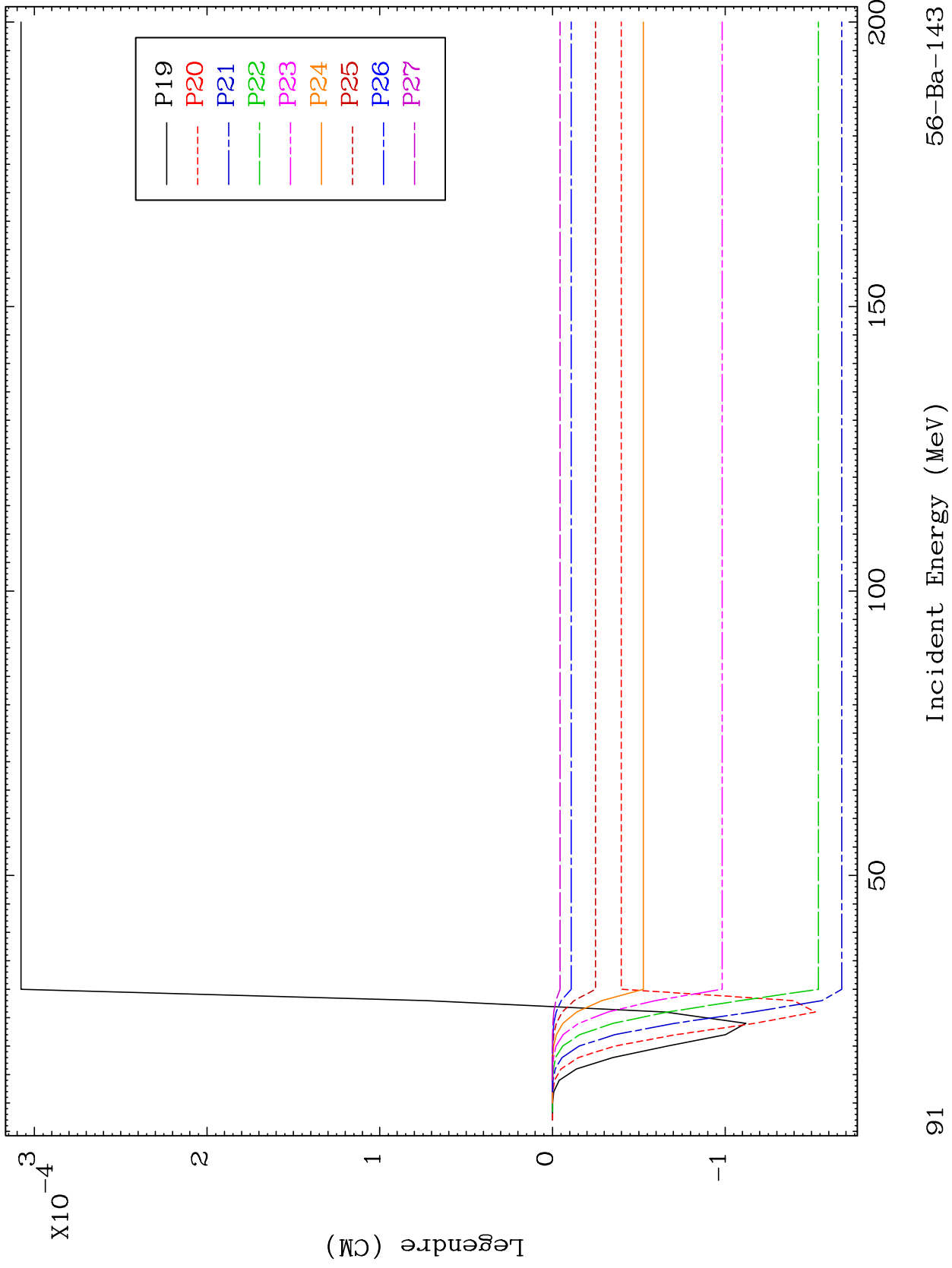
Incident Energy (MeV)

90

MAT 5664

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

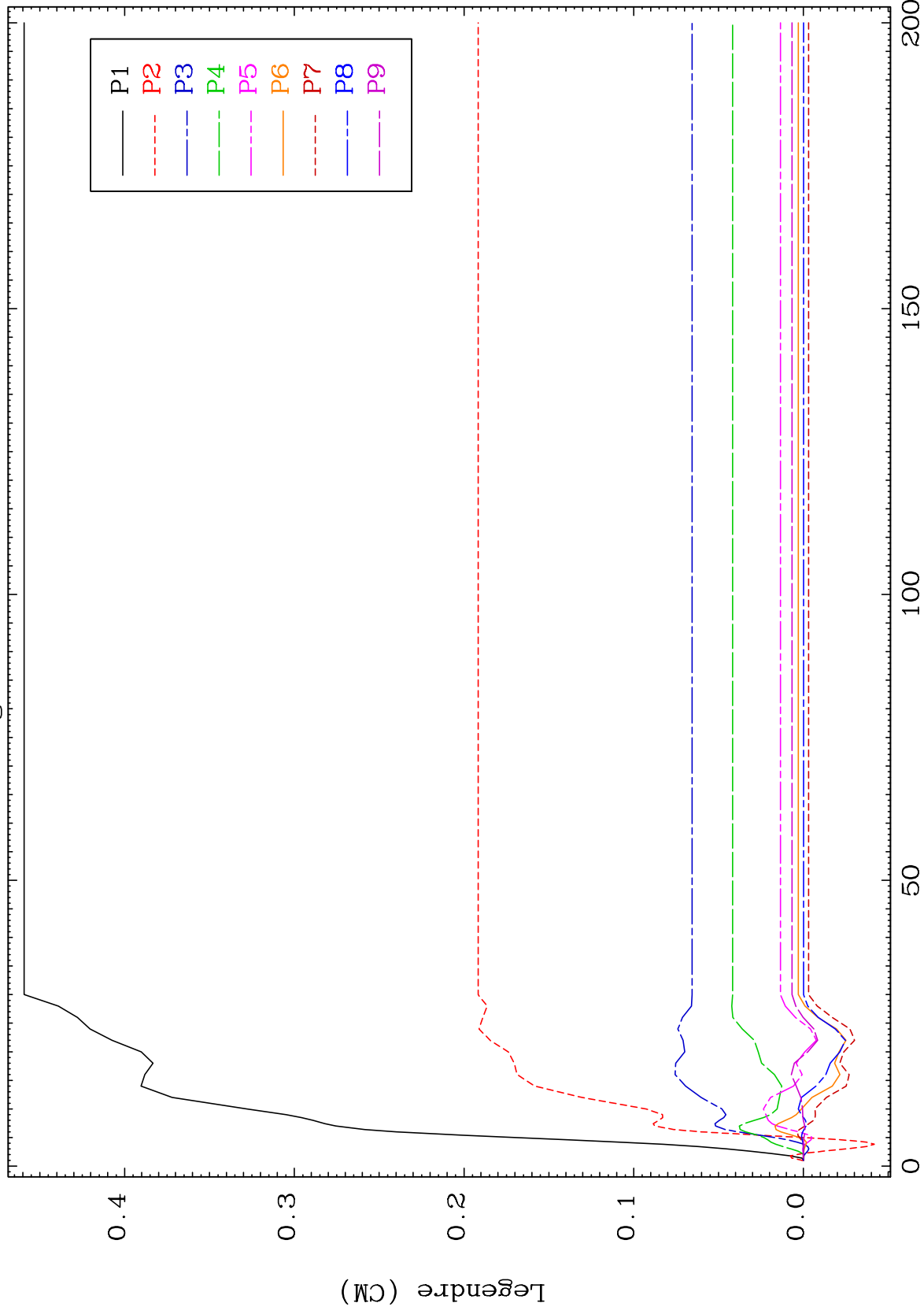
56-Ba-143



MAT 5664

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

56-Ba-143



93

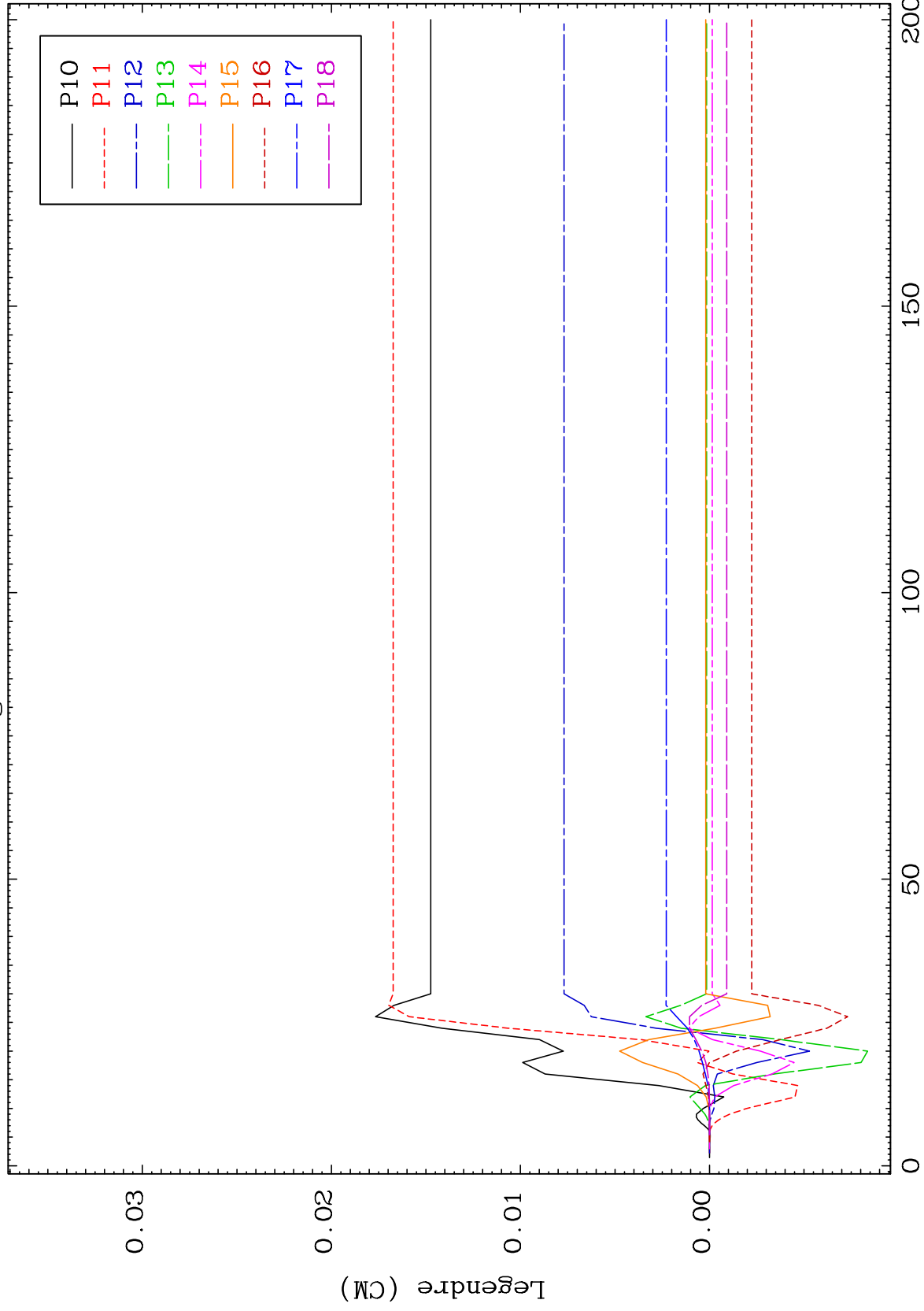
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



94

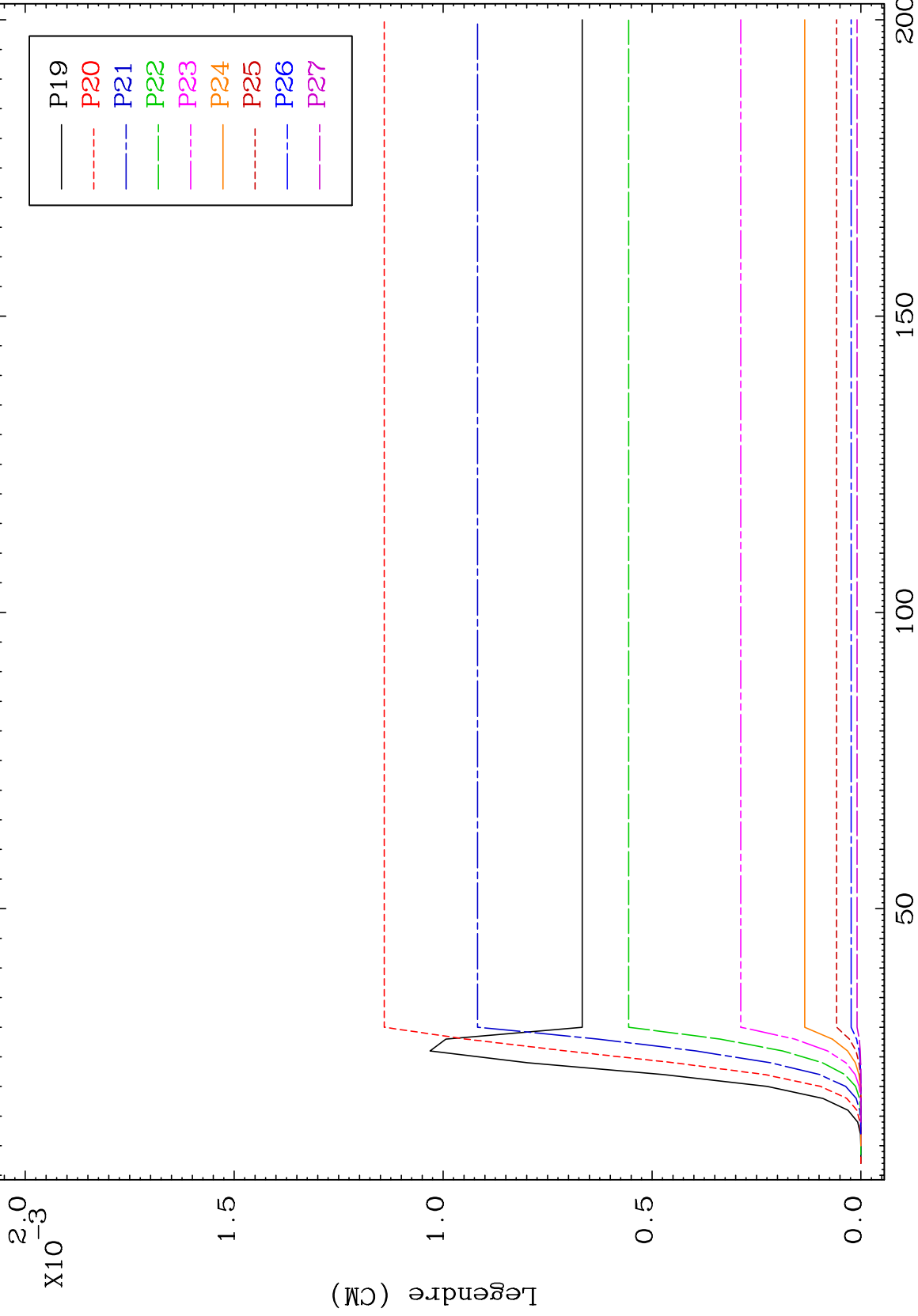
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



95

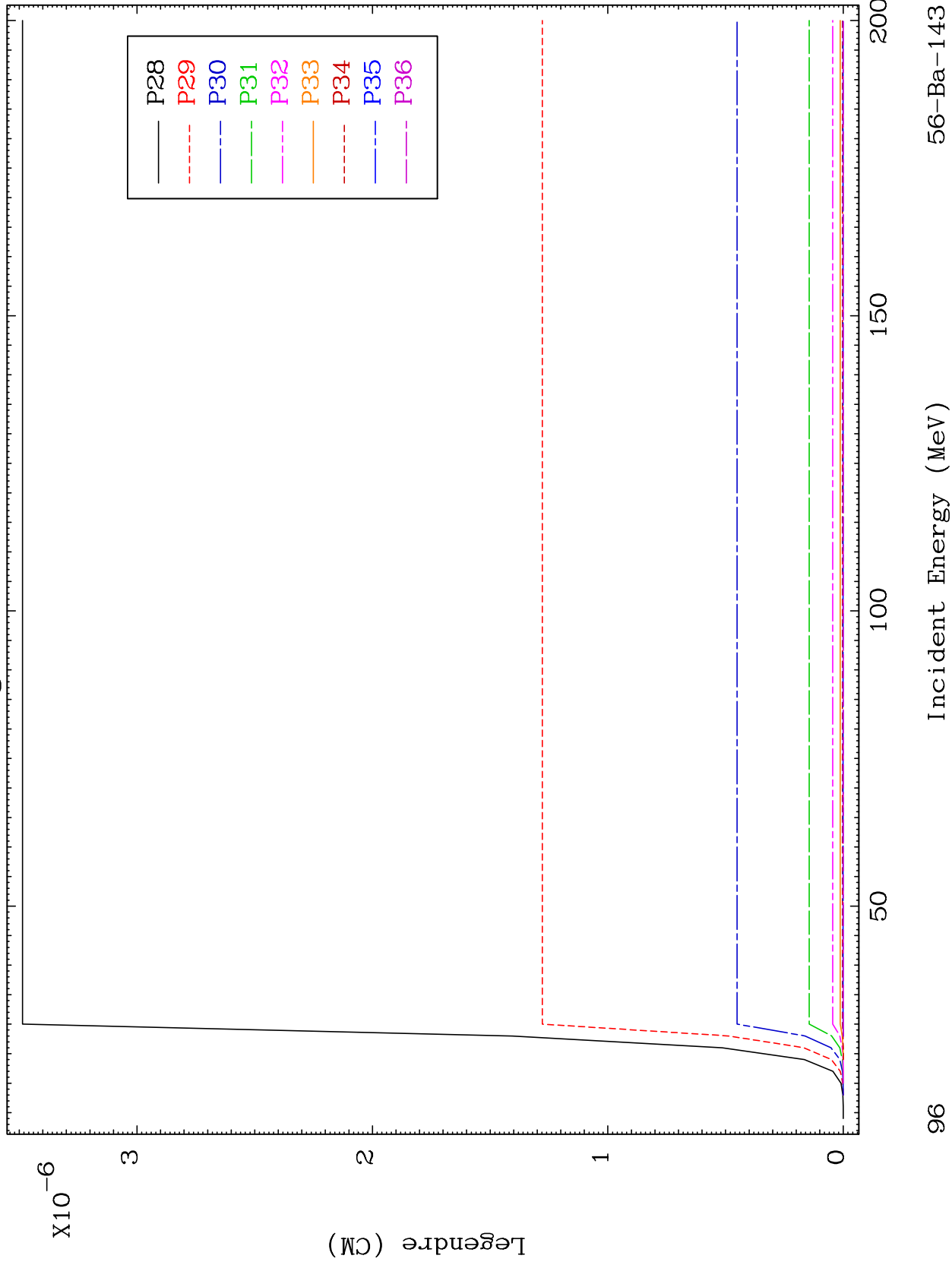
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



96

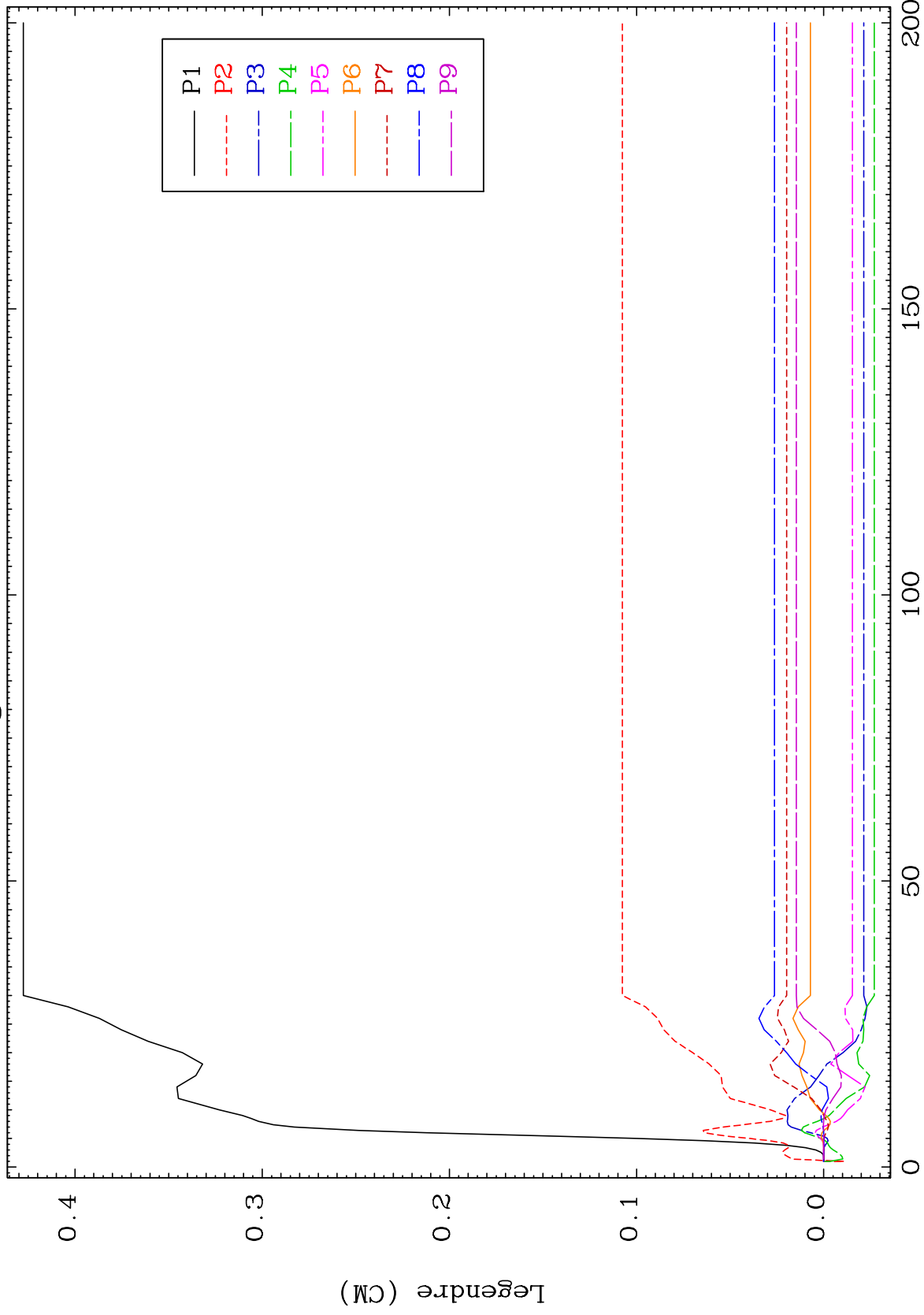
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



97

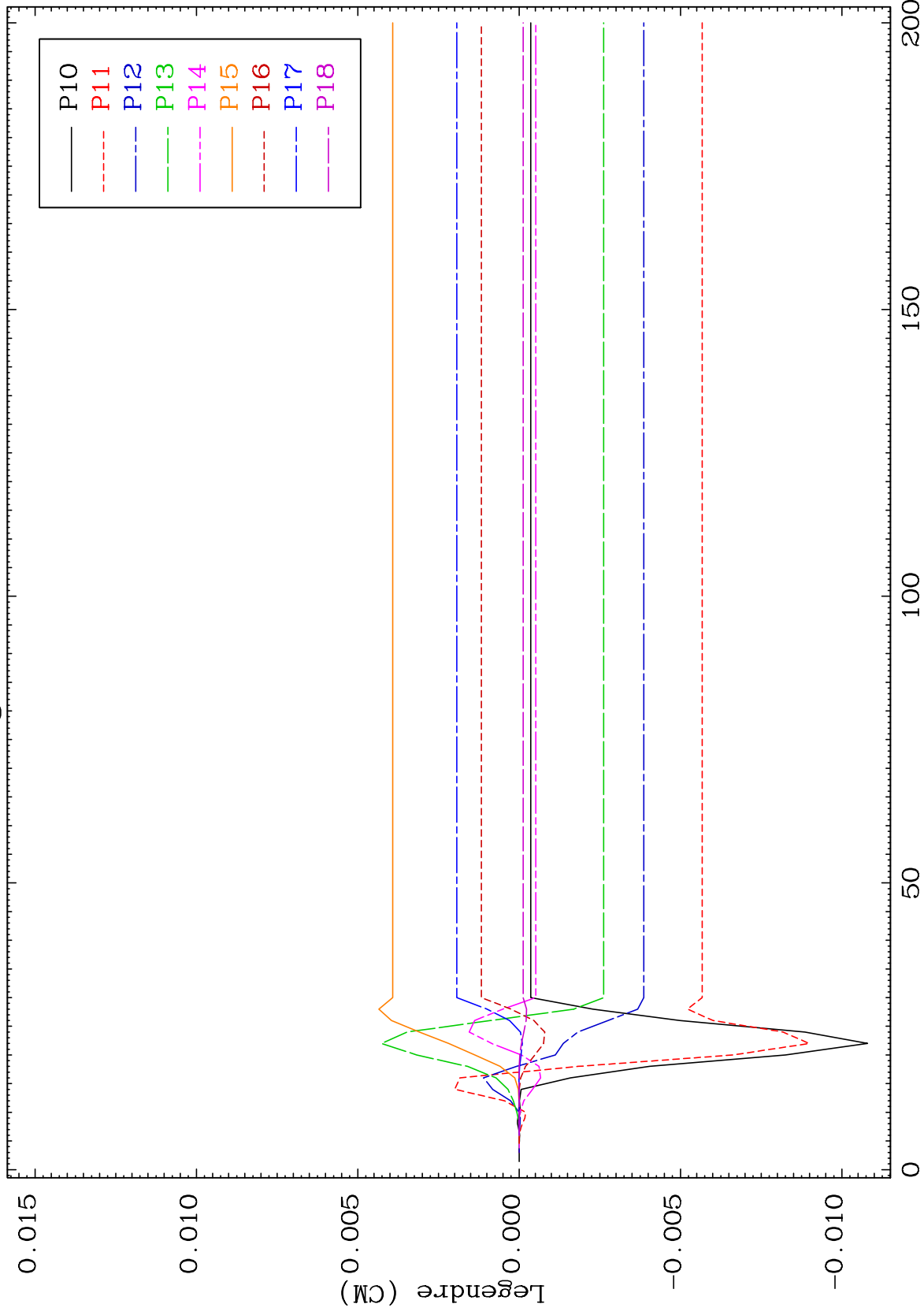
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

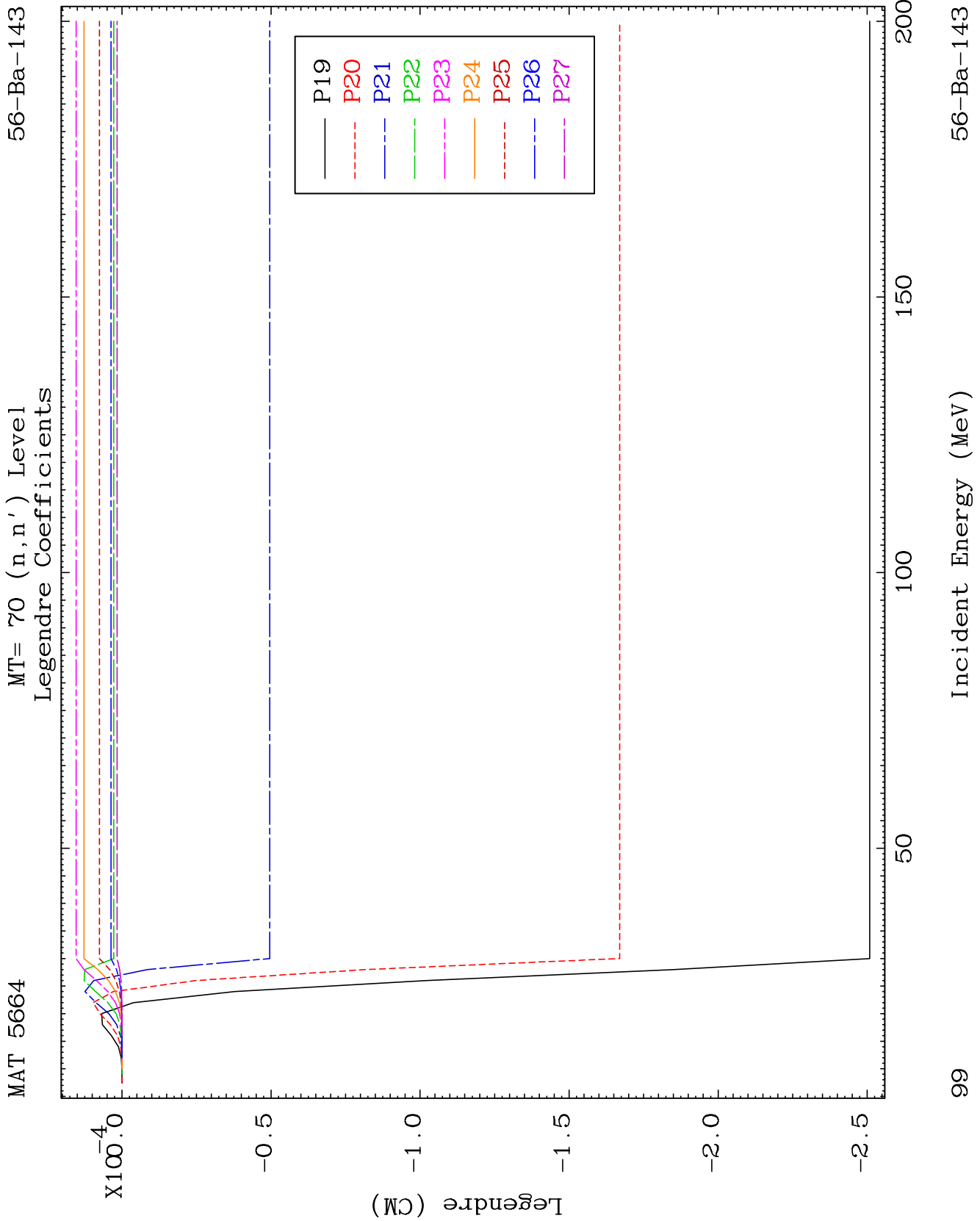
56-Ba-143



98

Incident Energy (MeV)

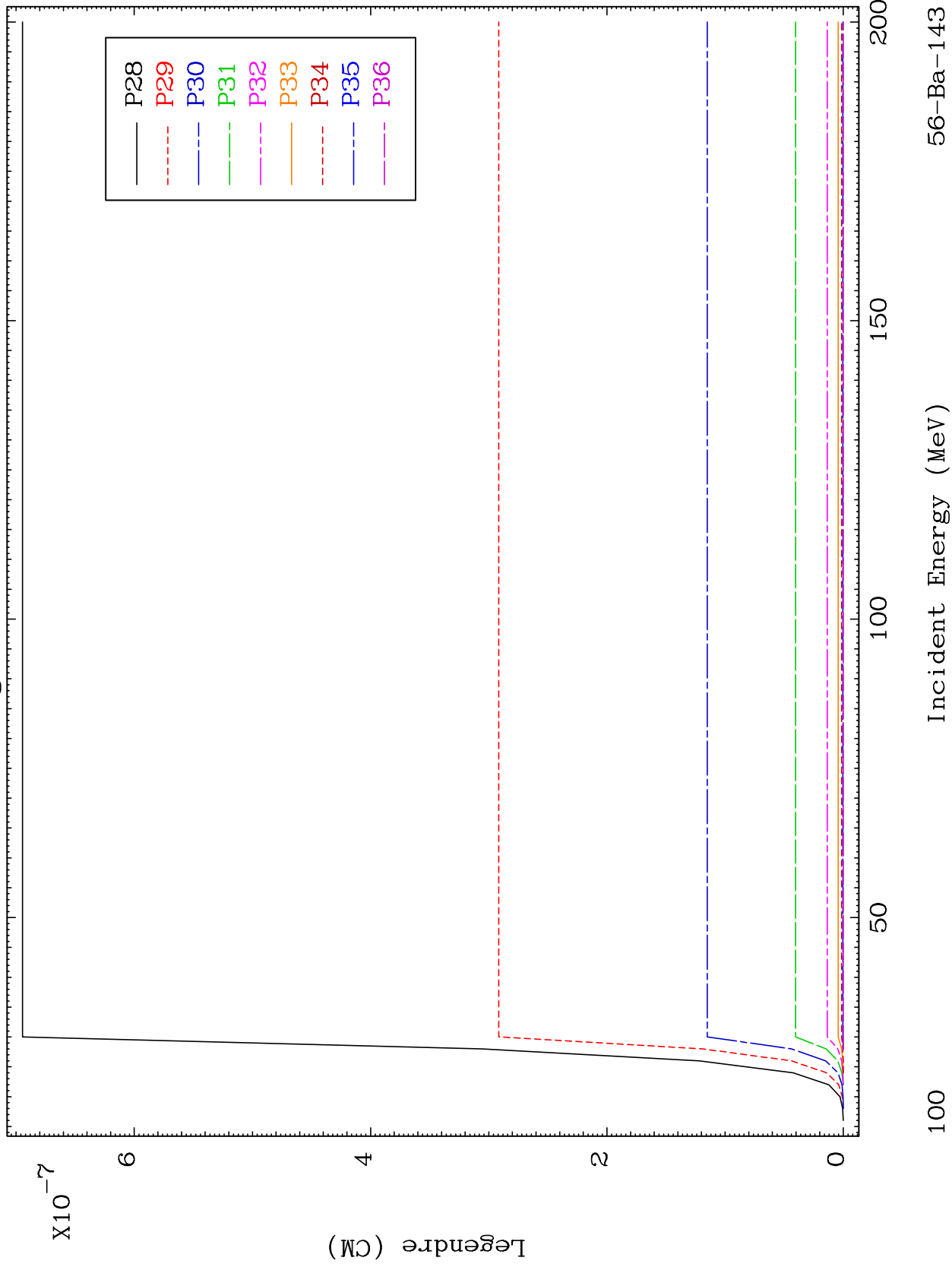
56-Ba-143



MAT 5664

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

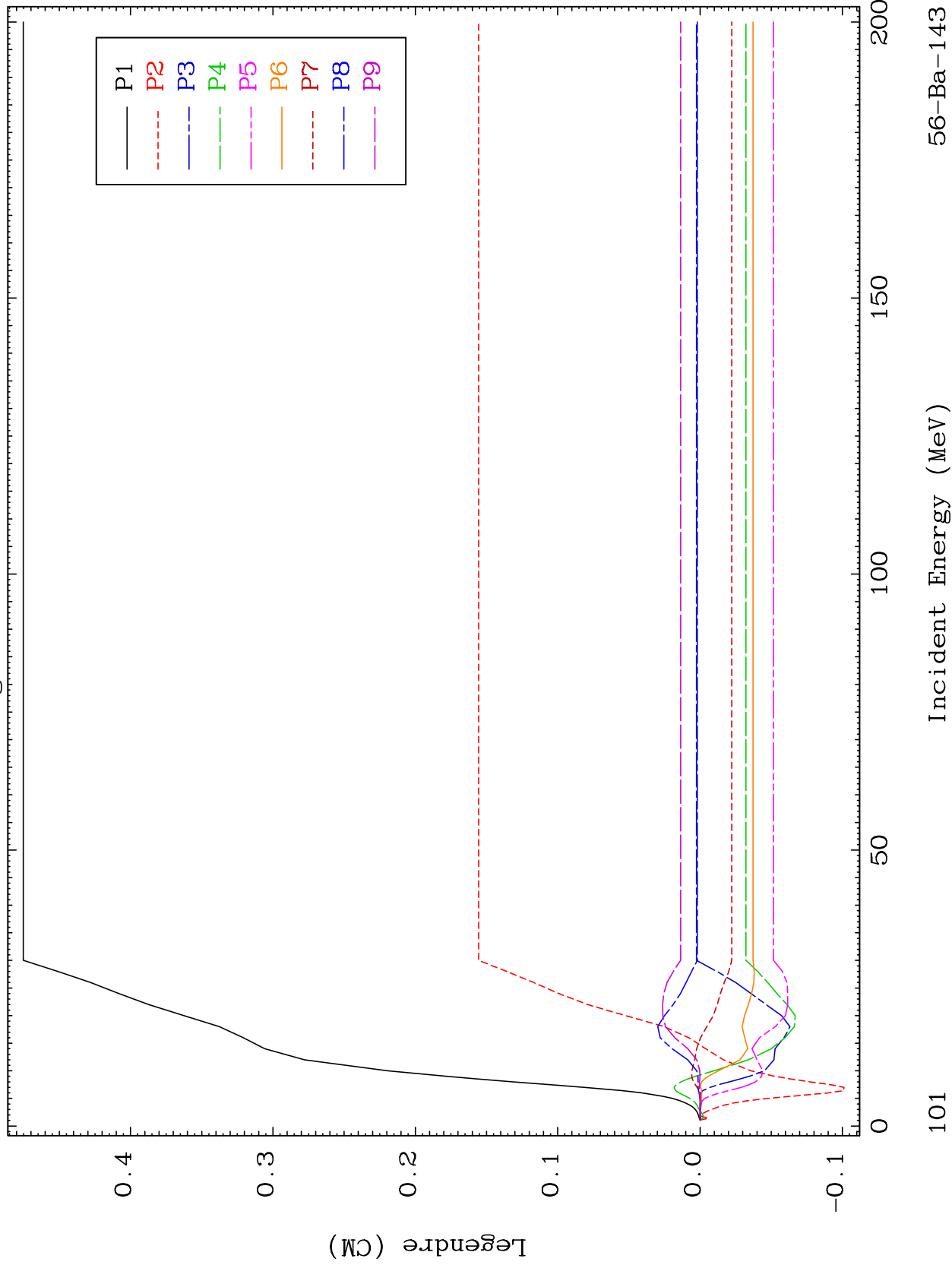
56-Ba-143



MAT 5664

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

56-Ba-143



56-Ba-143

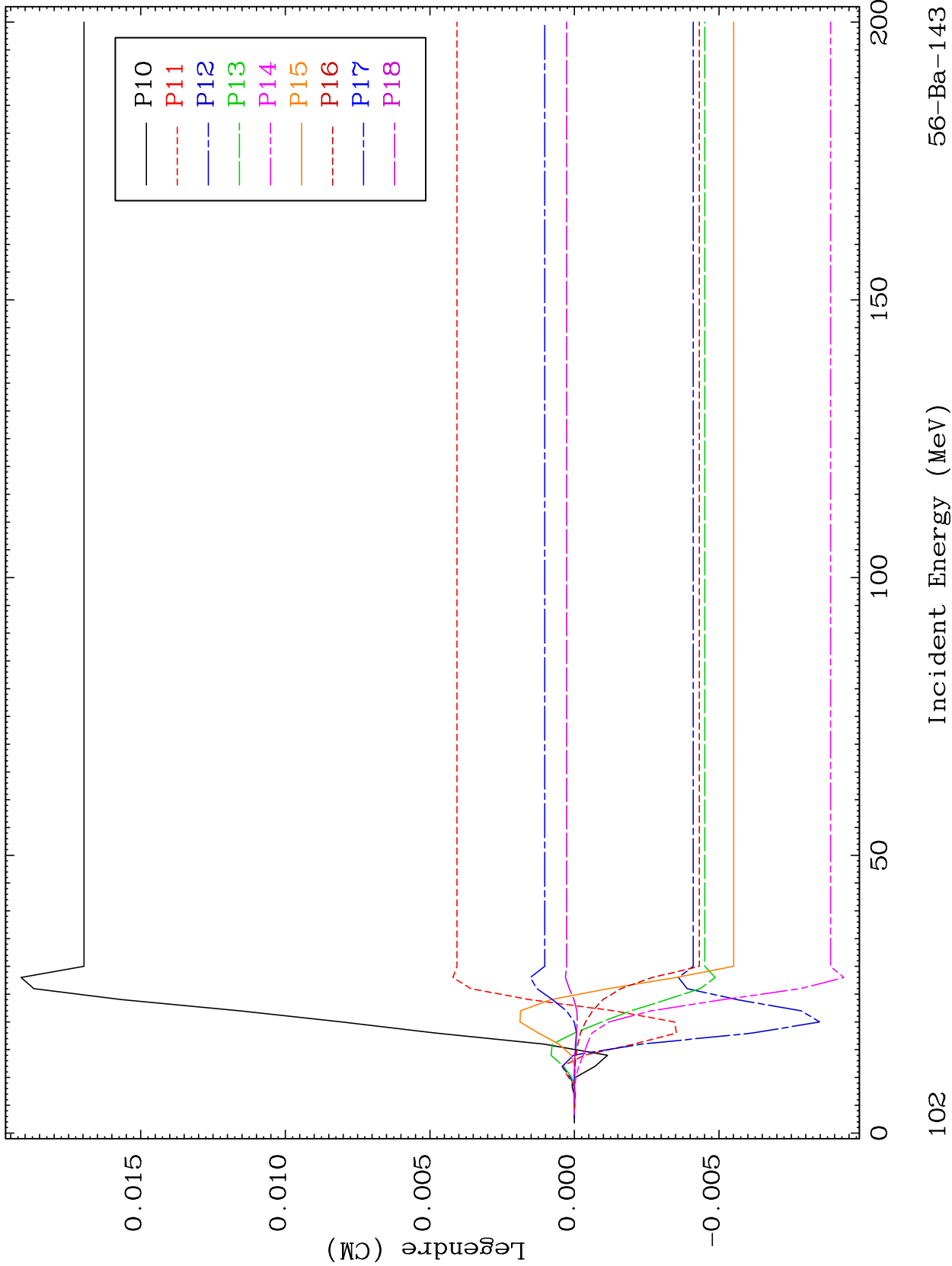
Incident Energy (MeV)

101

MAT 5664

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

56-Ba-143



102

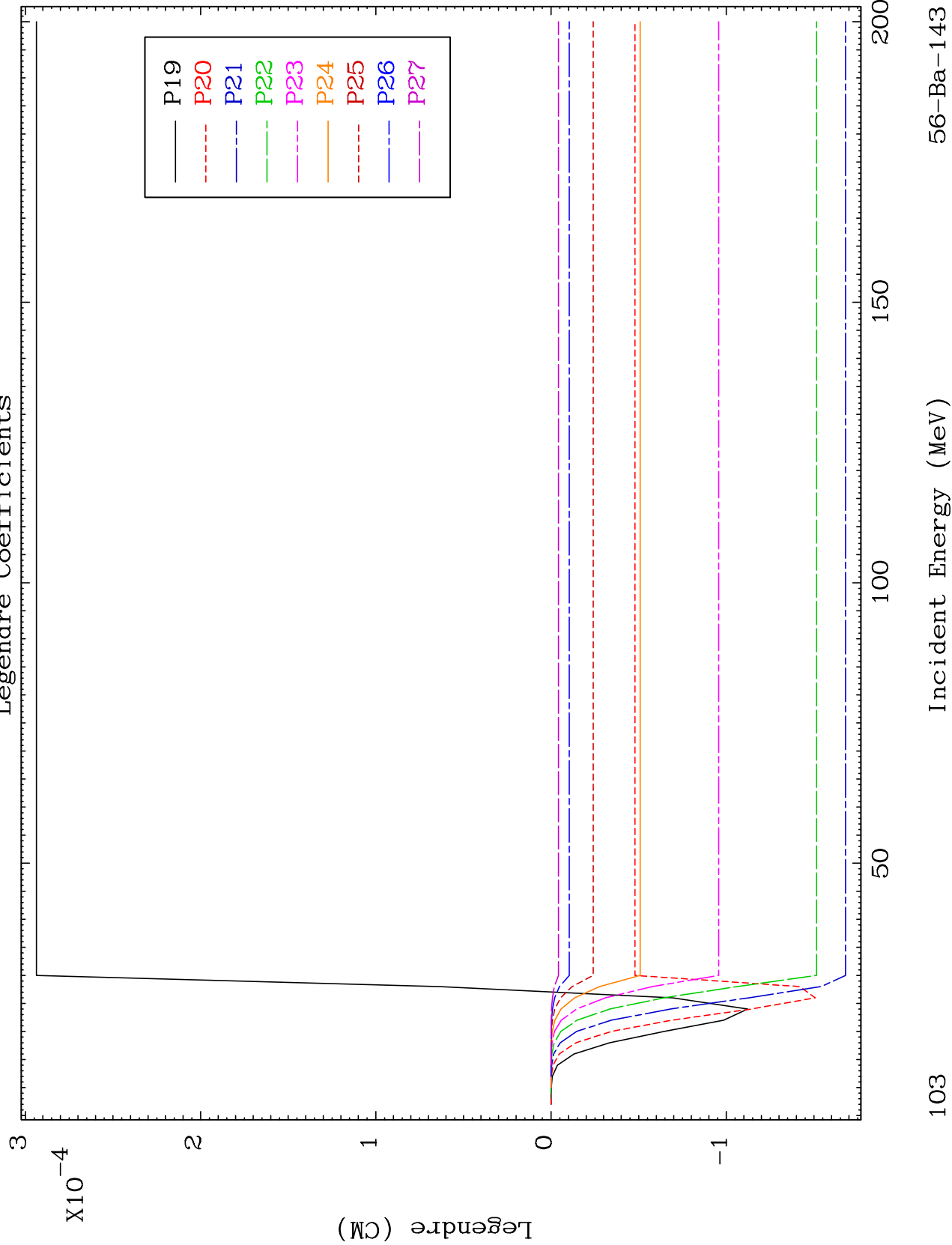
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

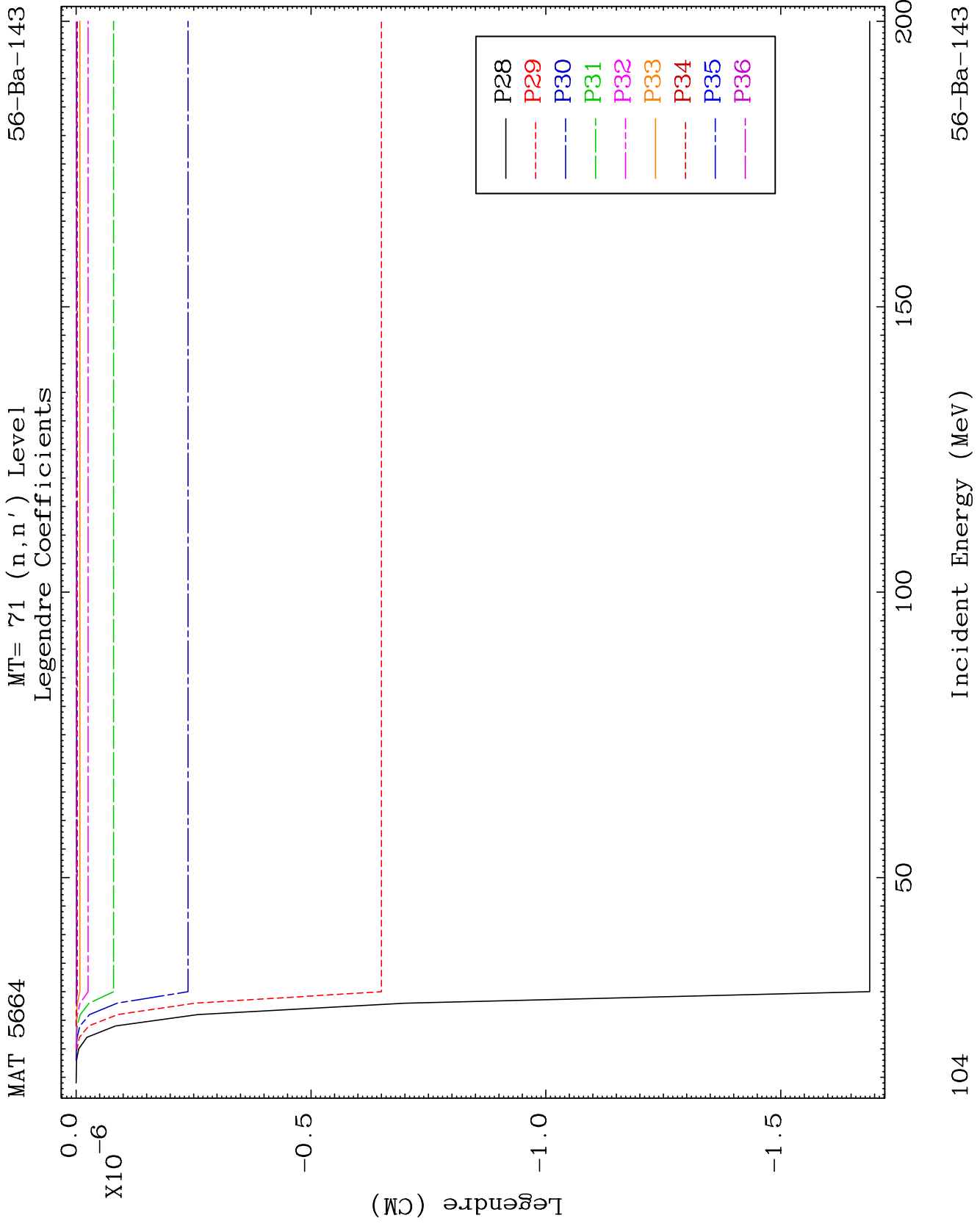
56-Ba-143



103

Incident Energy (MeV)

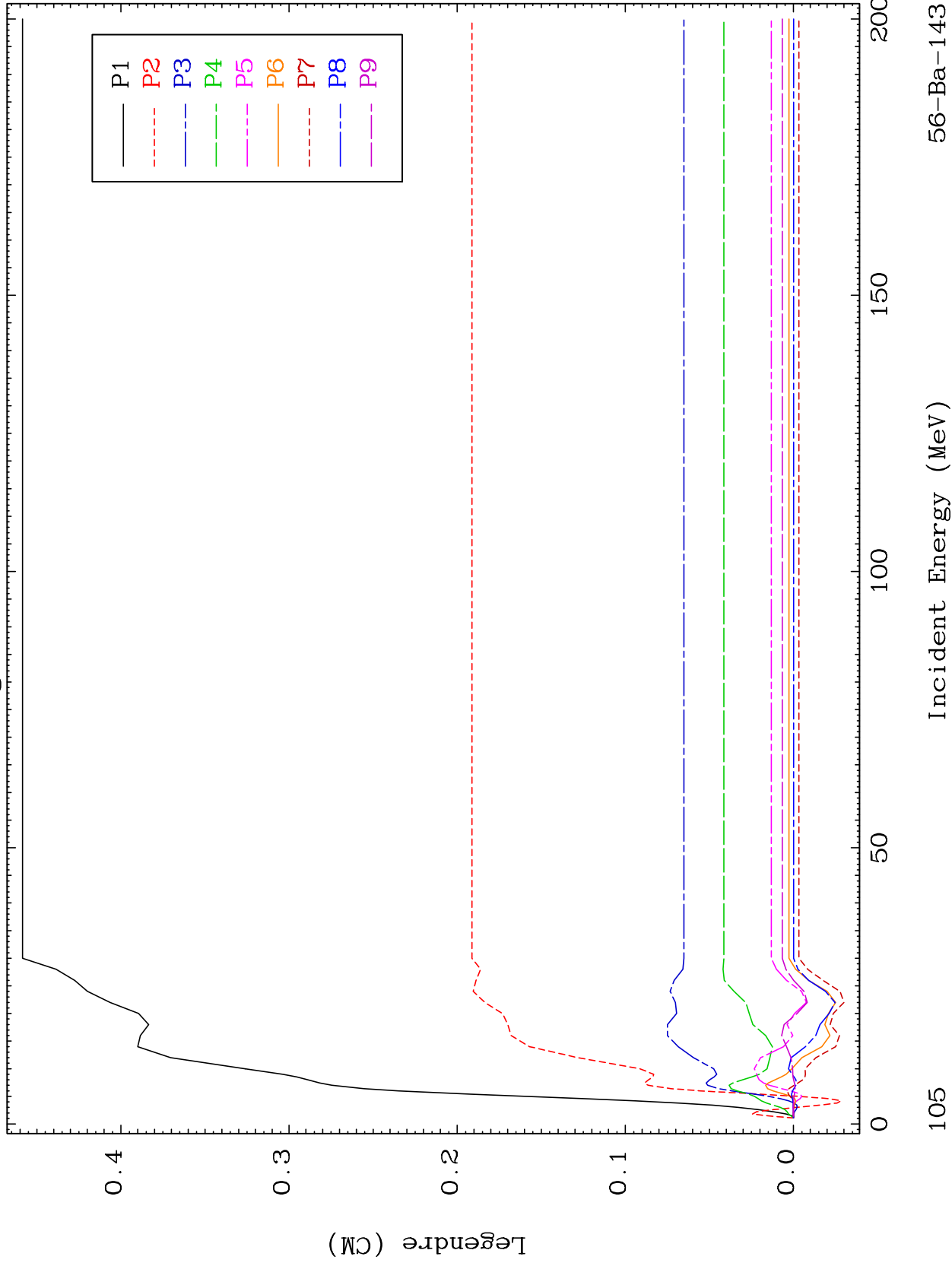
56-Ba-143



MAT 5664

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

56-Ba-143



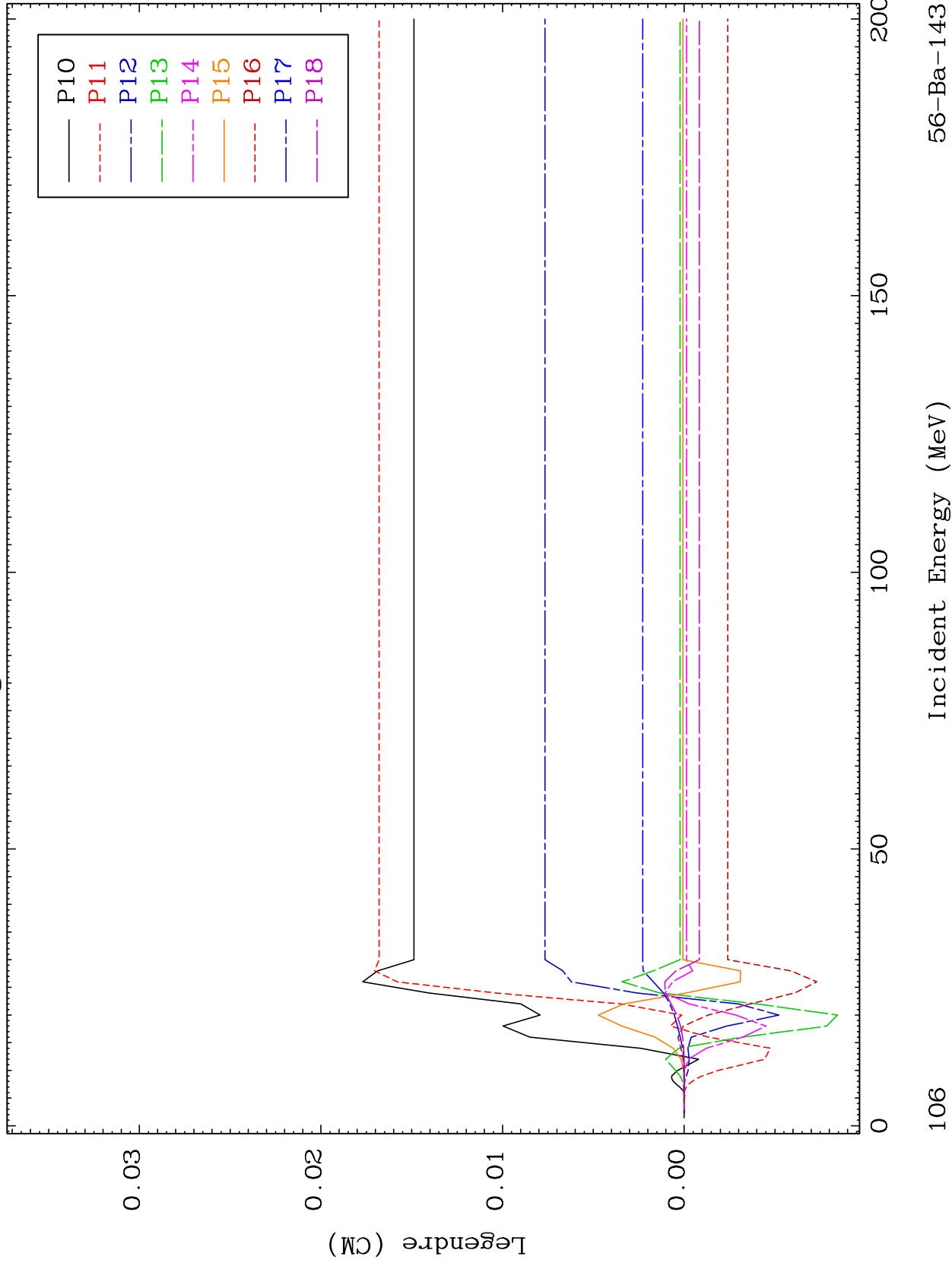
56-Ba-143

Incident Energy (MeV)

MAT 5664

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

56-Ba-143



56-Ba-143

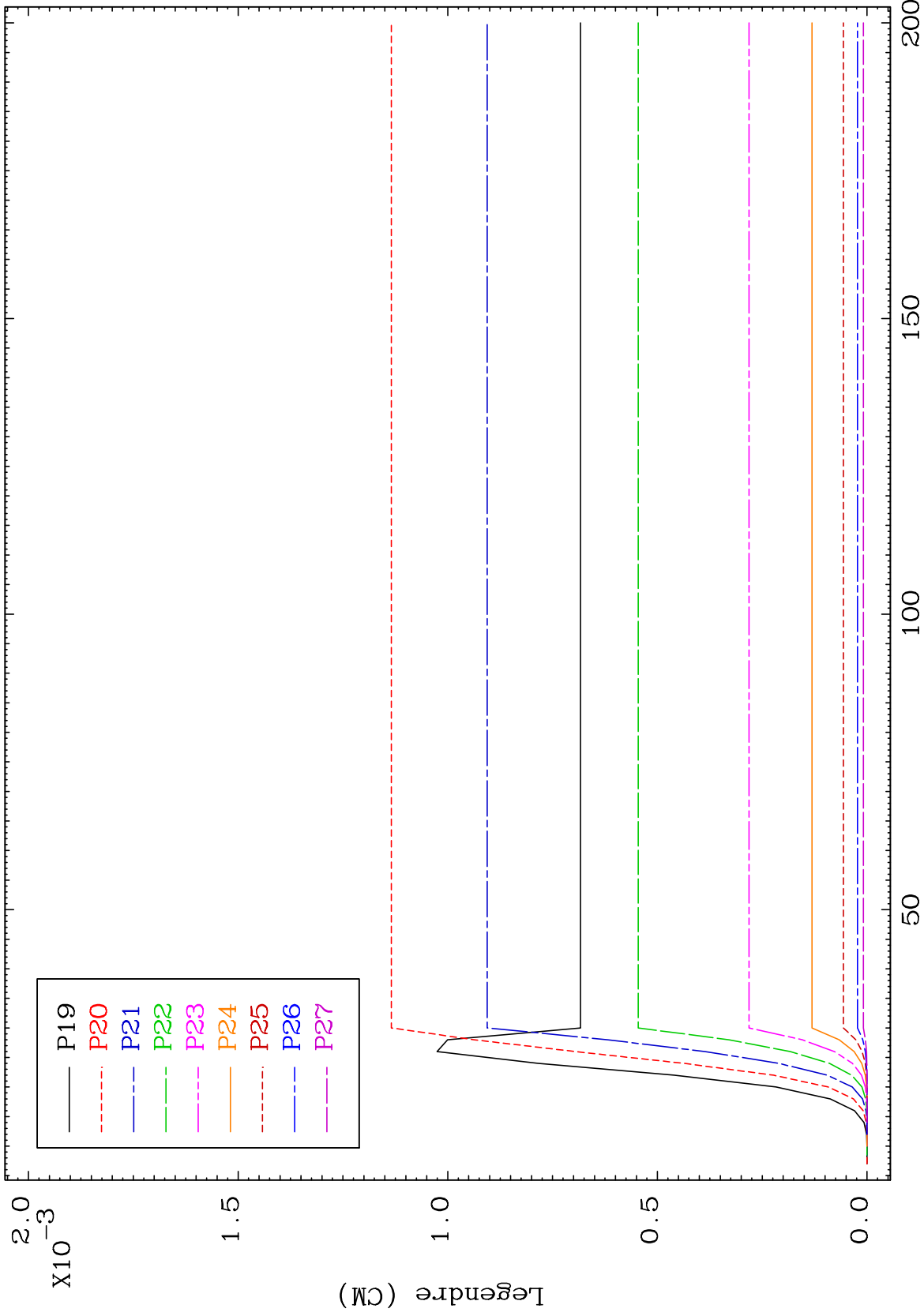
Incident Energy (MeV)

106

MAT 5664

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

56-Ba-143



107

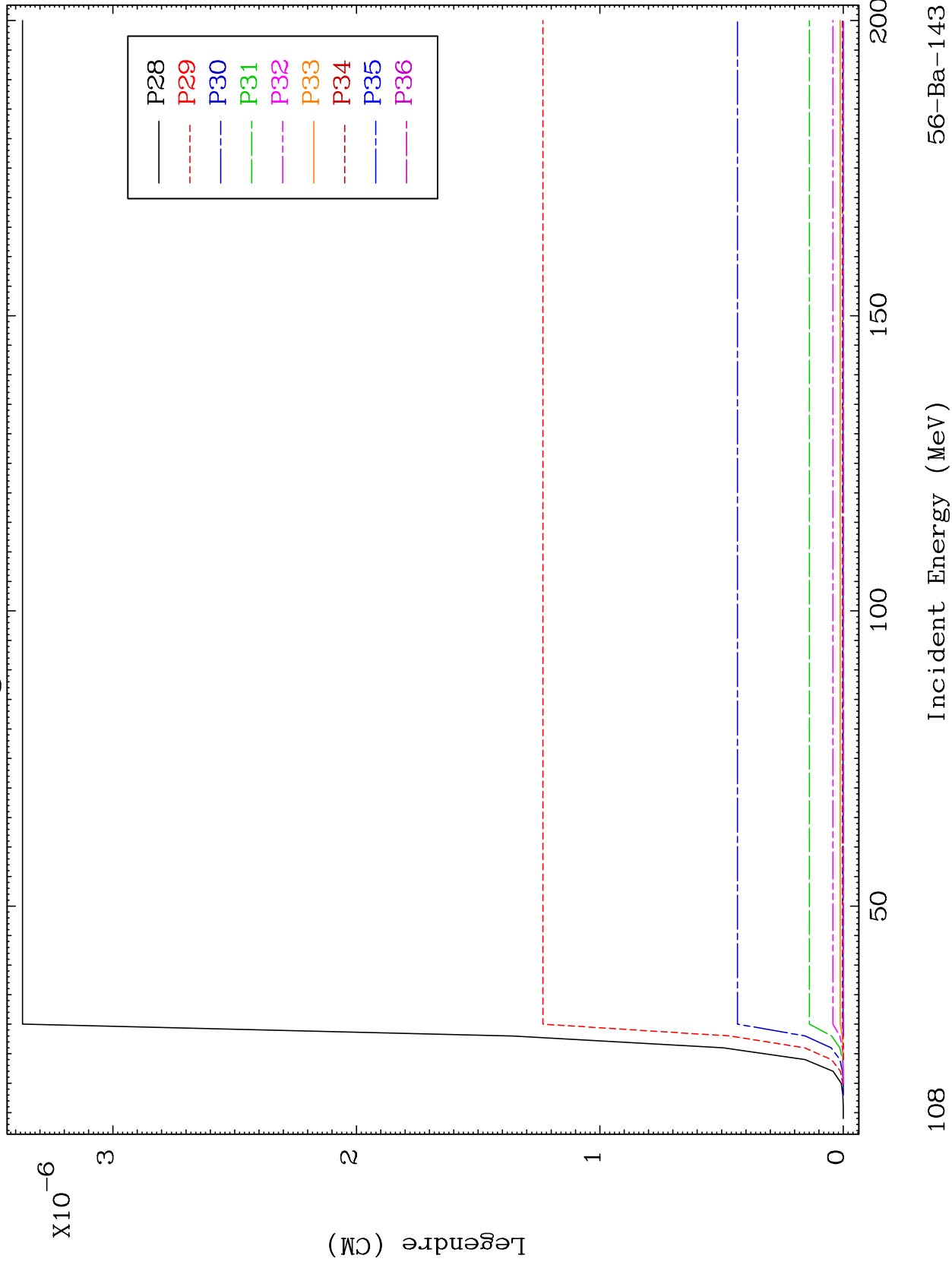
Incident Energy (MeV)

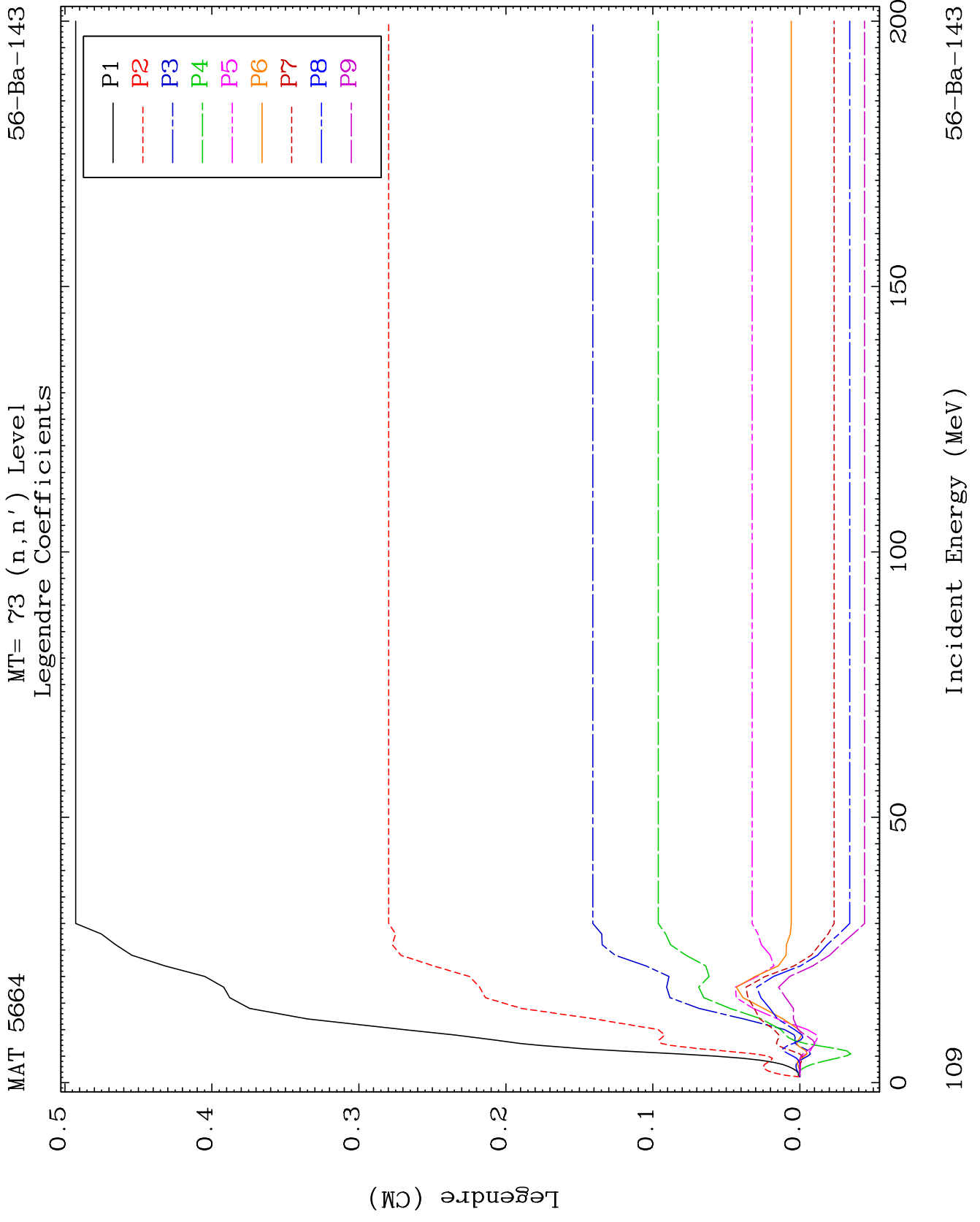
56-Ba-143

MAT 5664

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

56-Ba-143

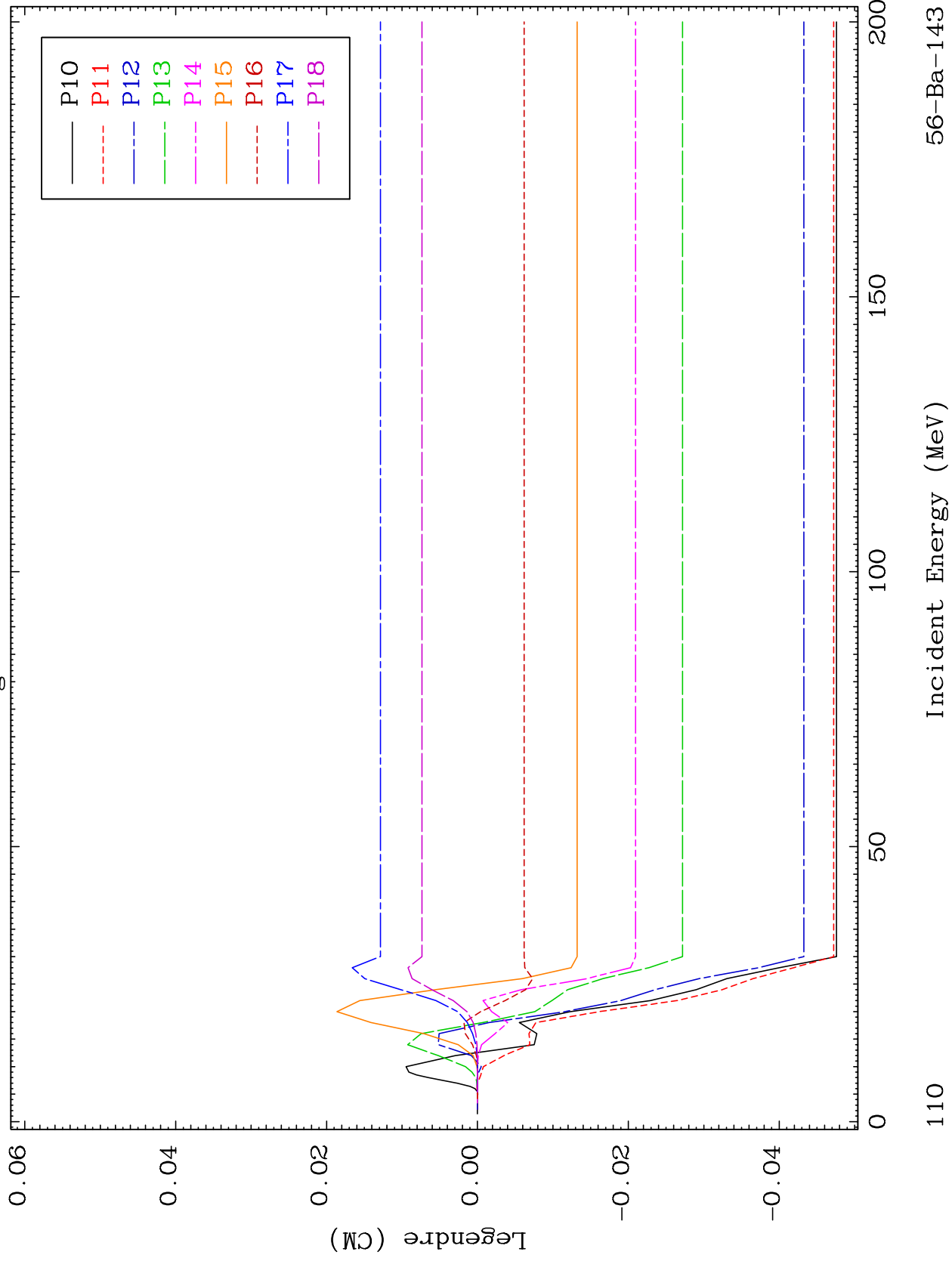




MAT 5664

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

56-Ba-143



56-Ba-143

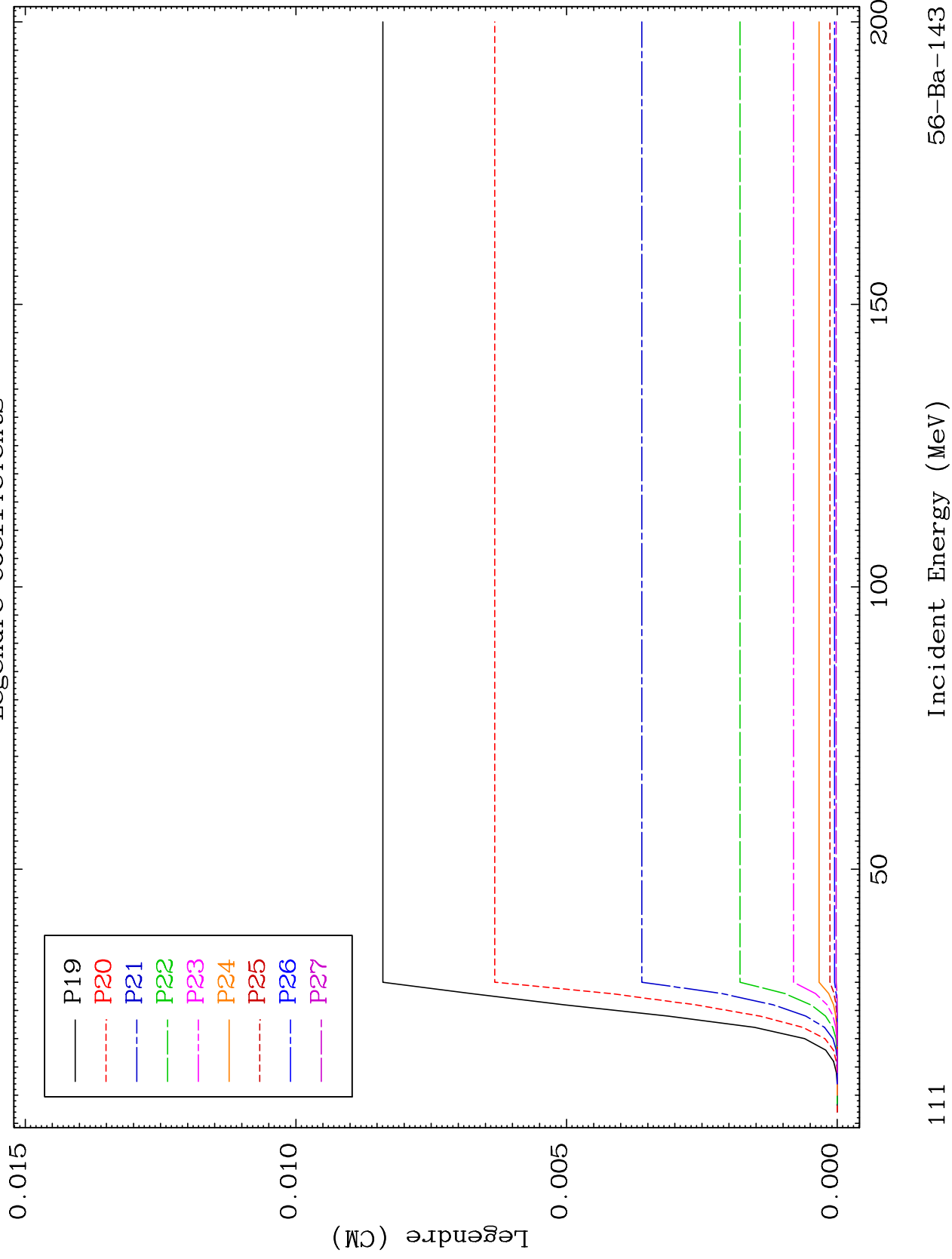
Incident Energy (MeV)

110

MAT 5664

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

56-Ba-143



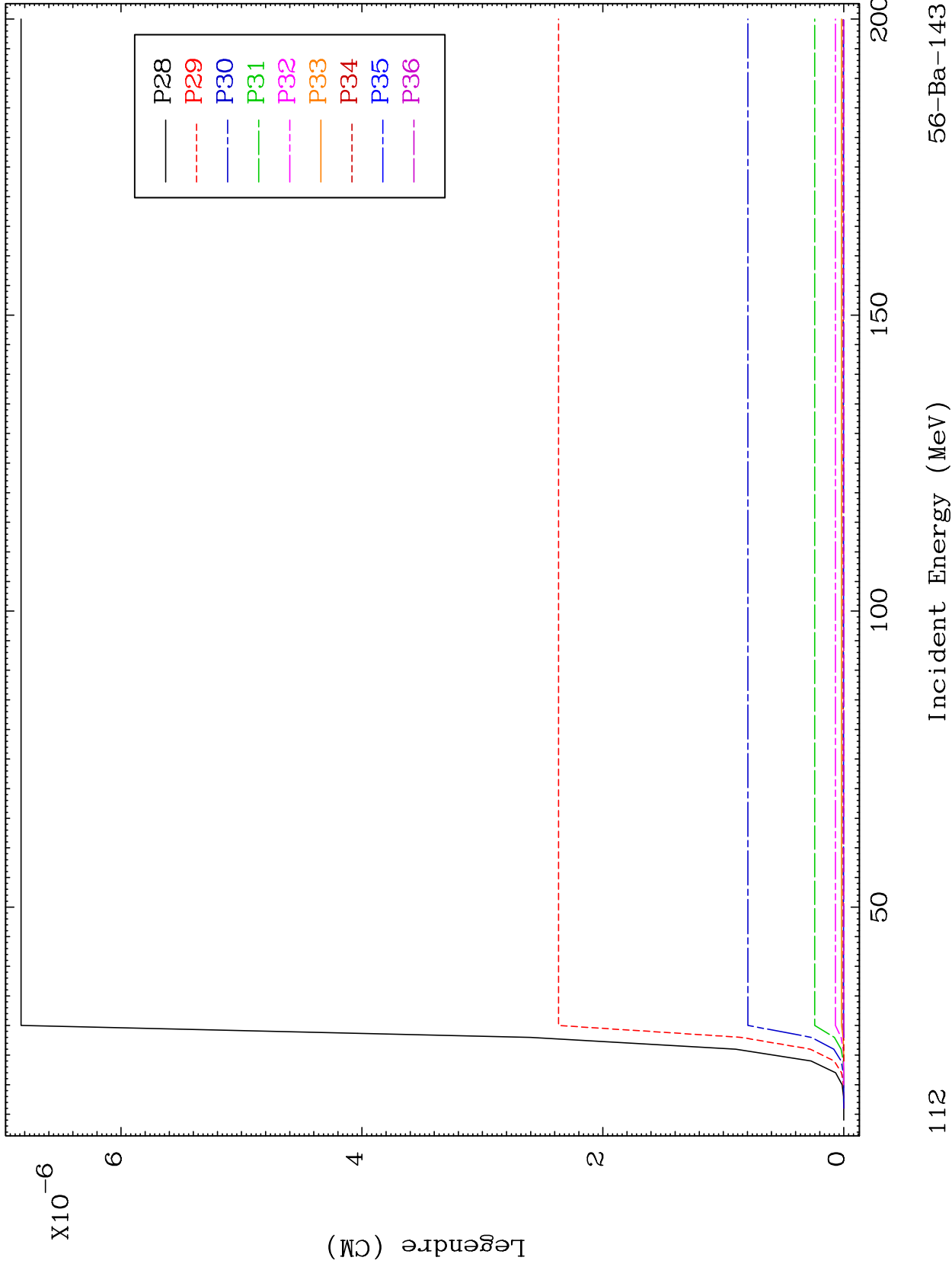
111

56-Ba-143

MAT 5664

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

56-Ba-143



112

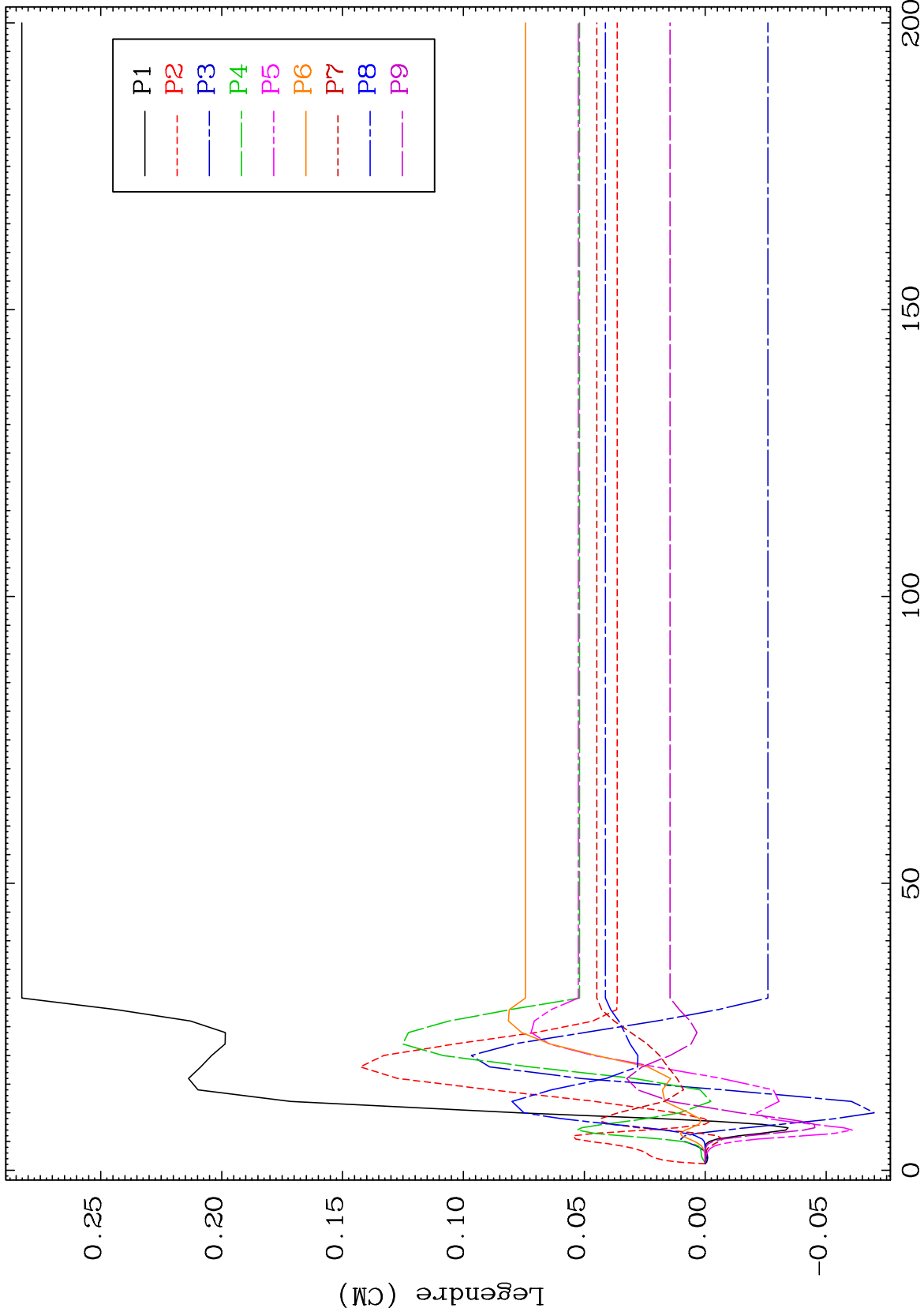
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

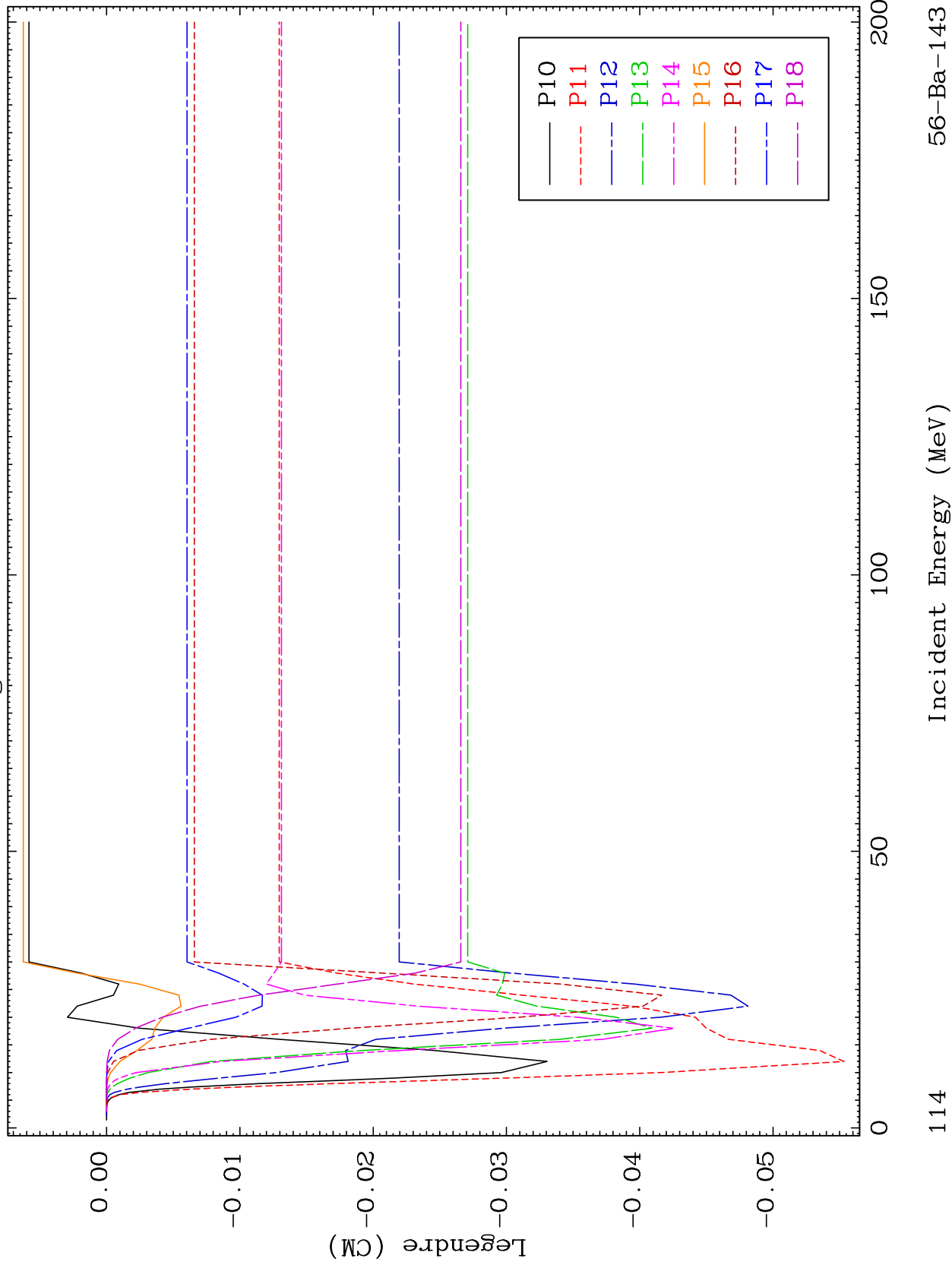
Incident Energy (MeV)

113

MAT 5664

56-Ba-143

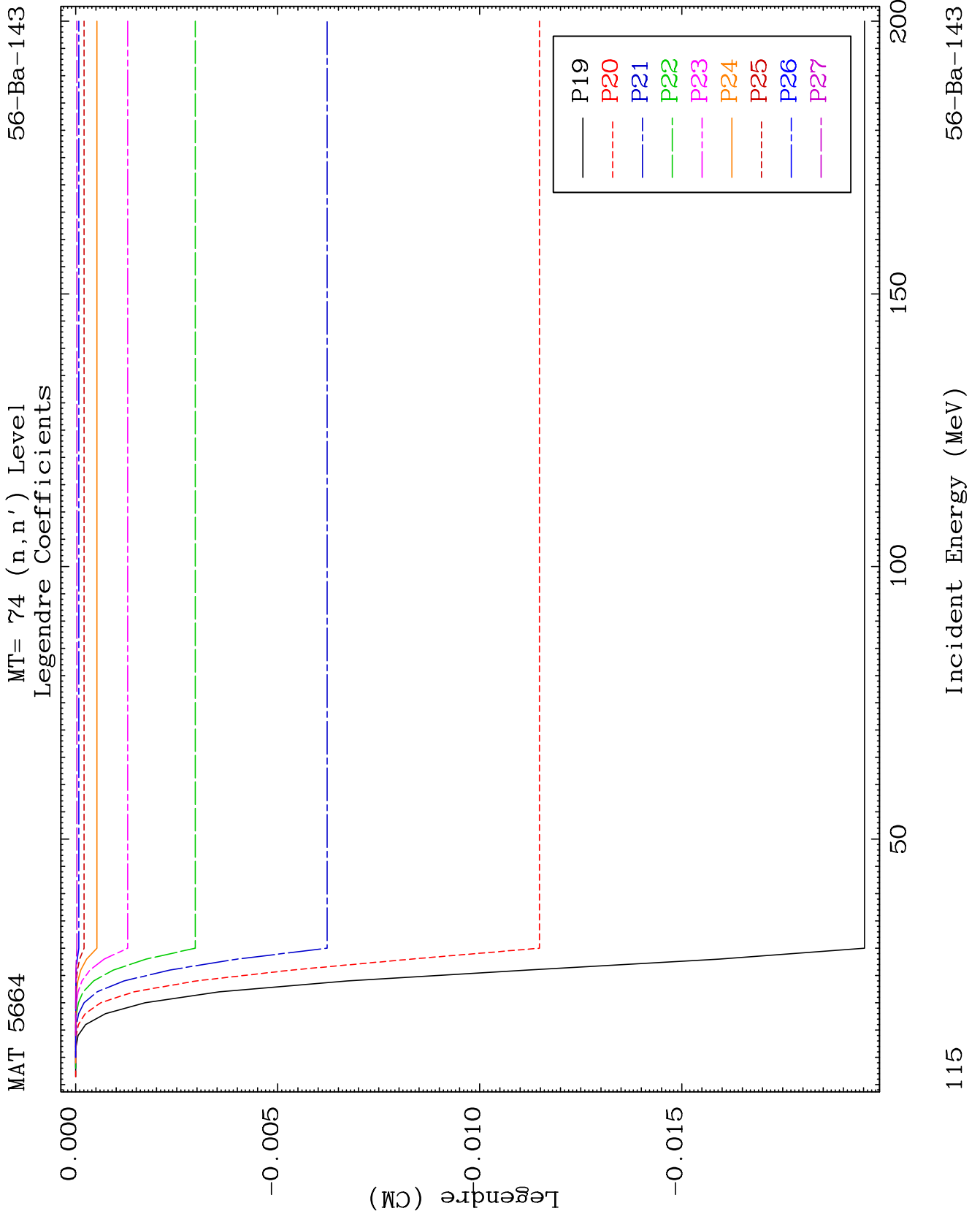
MT= 74 (n,n') Level
Legendre Coefficients

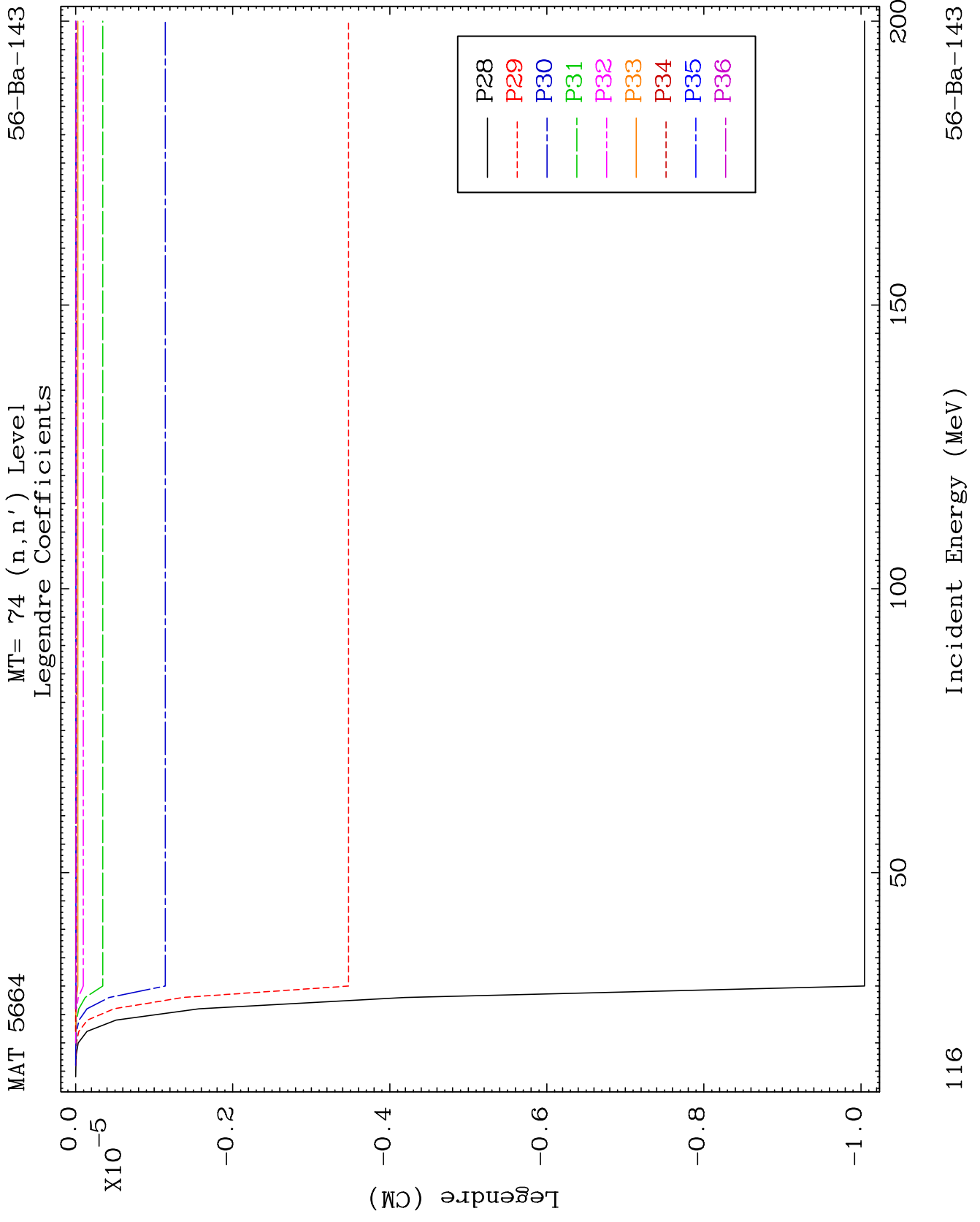


56-Ba-143

Incident Energy (MeV)

114

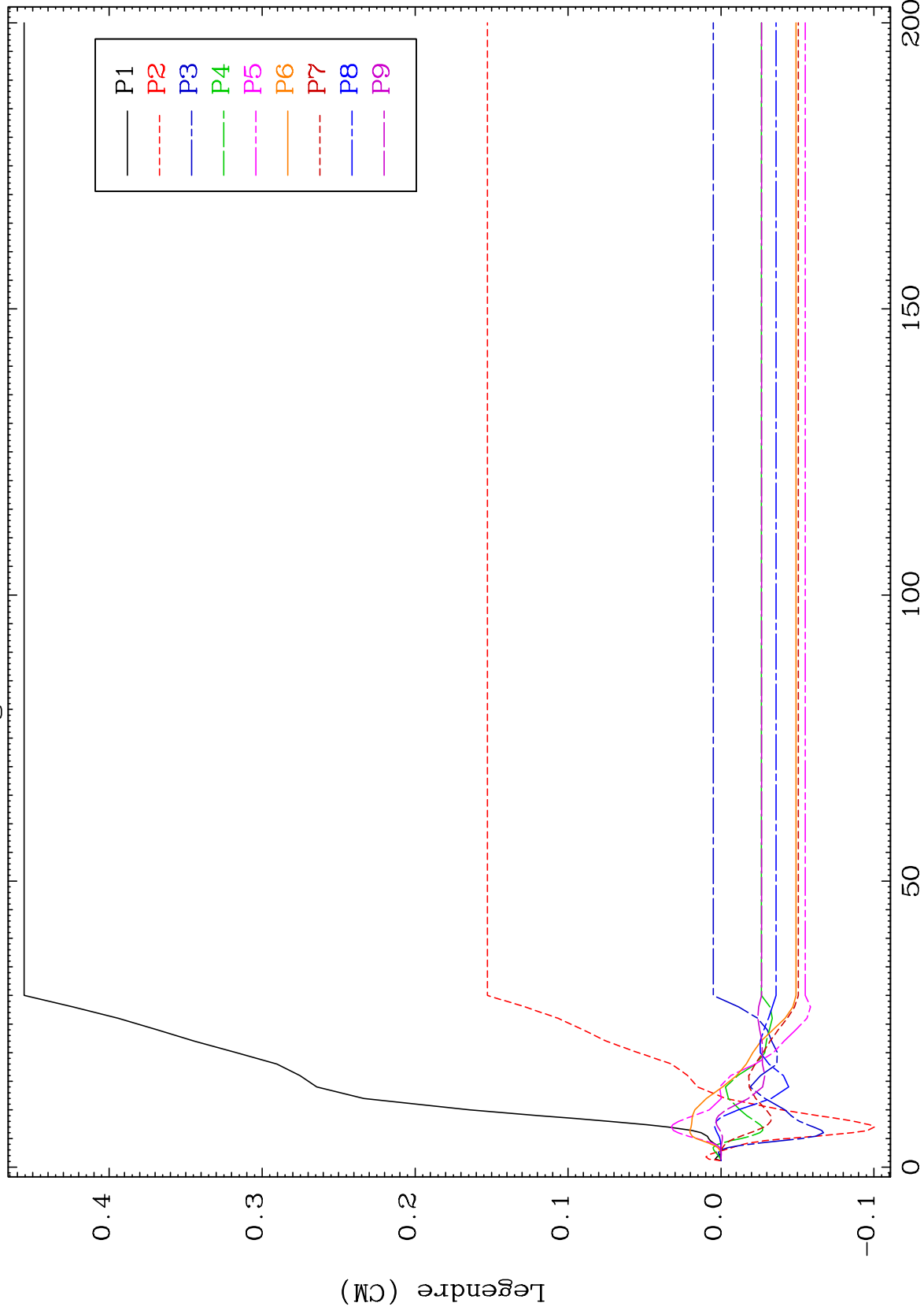




MAT 5664

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

56-Ba-143



117

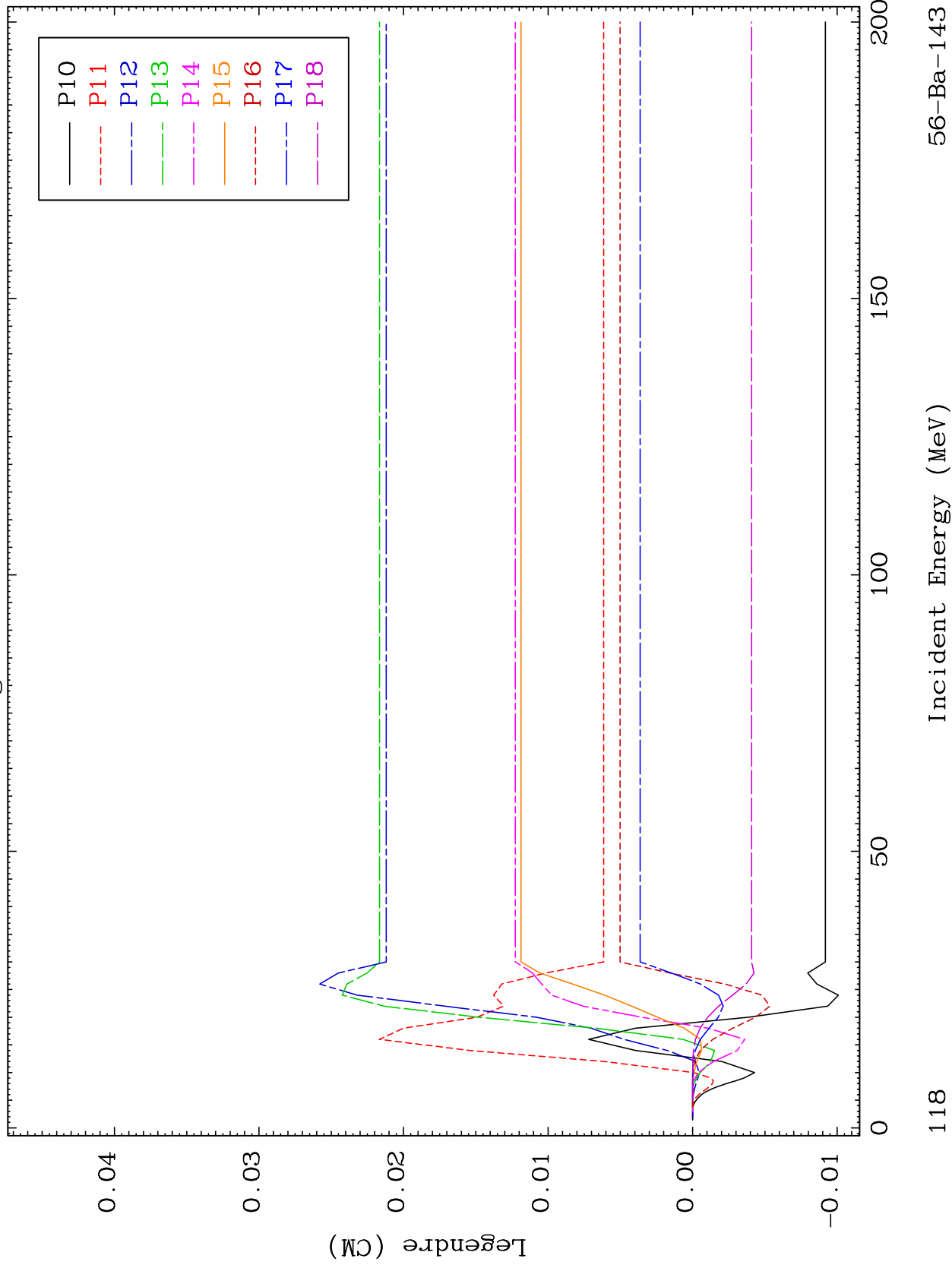
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

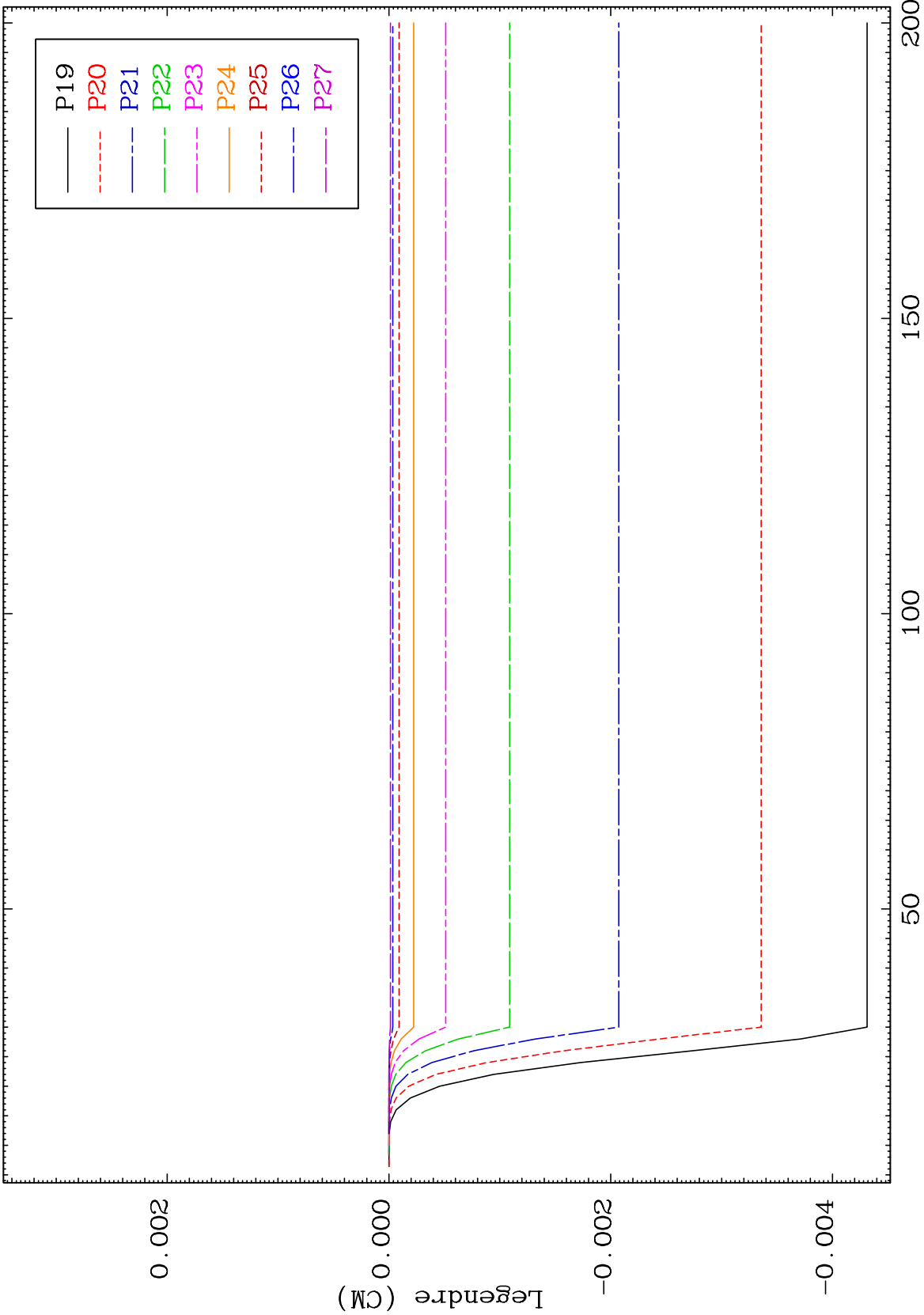
Incident Energy (MeV)

118

MAT 5664

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

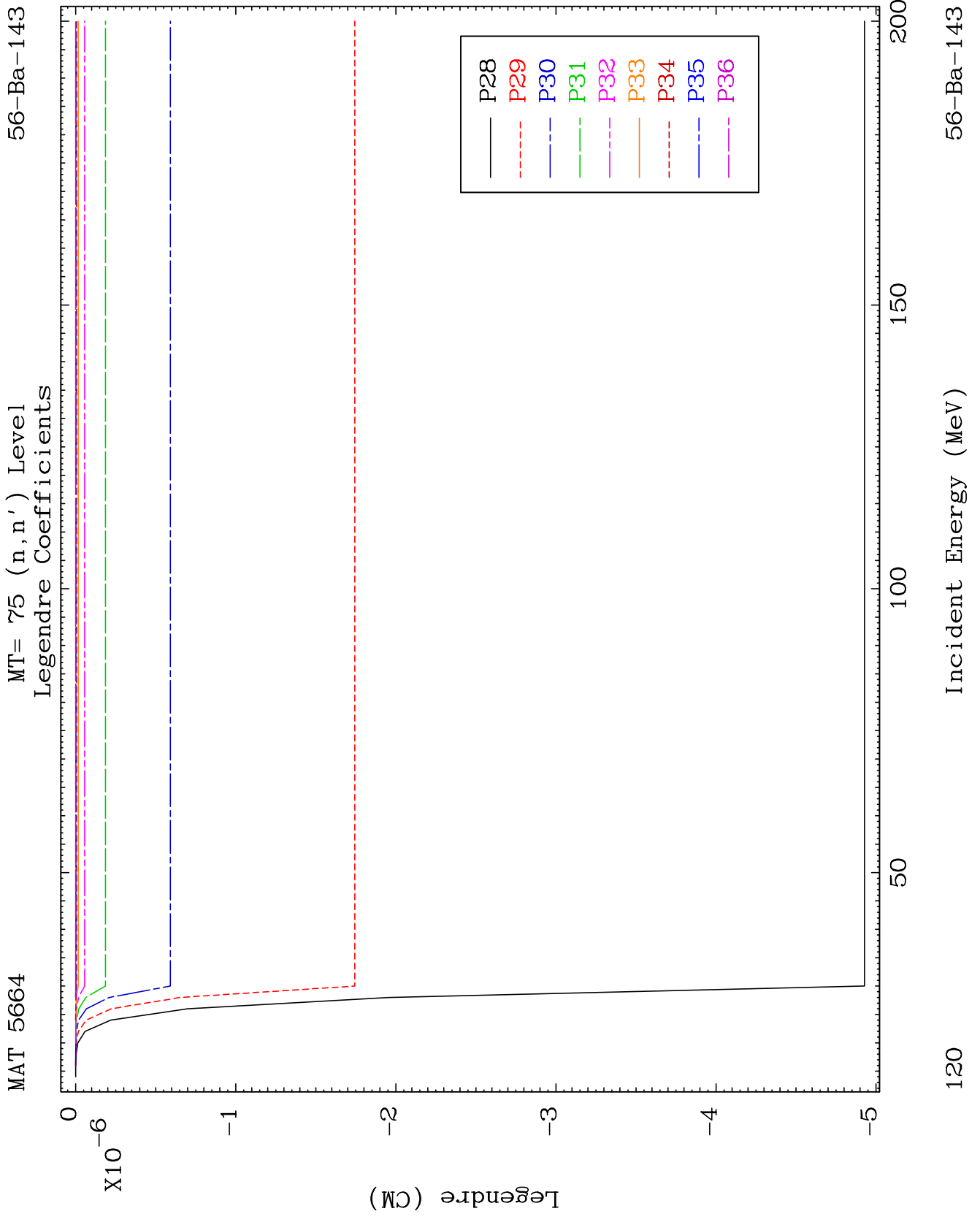
56-Ba-143



119

Incident Energy (MeV)

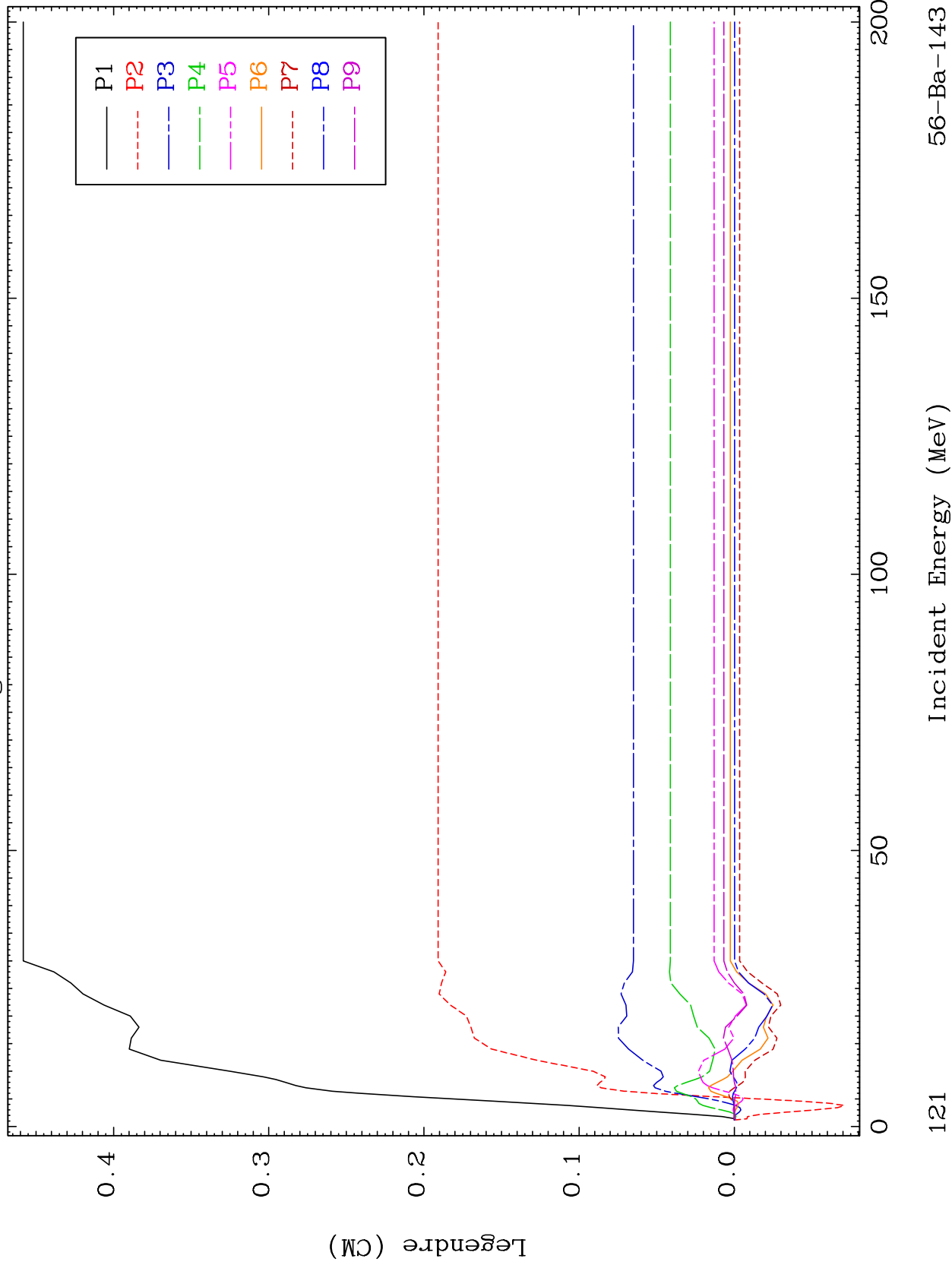
56-Ba-143



MAT 5664

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

56-Ba-143



56-Ba-143

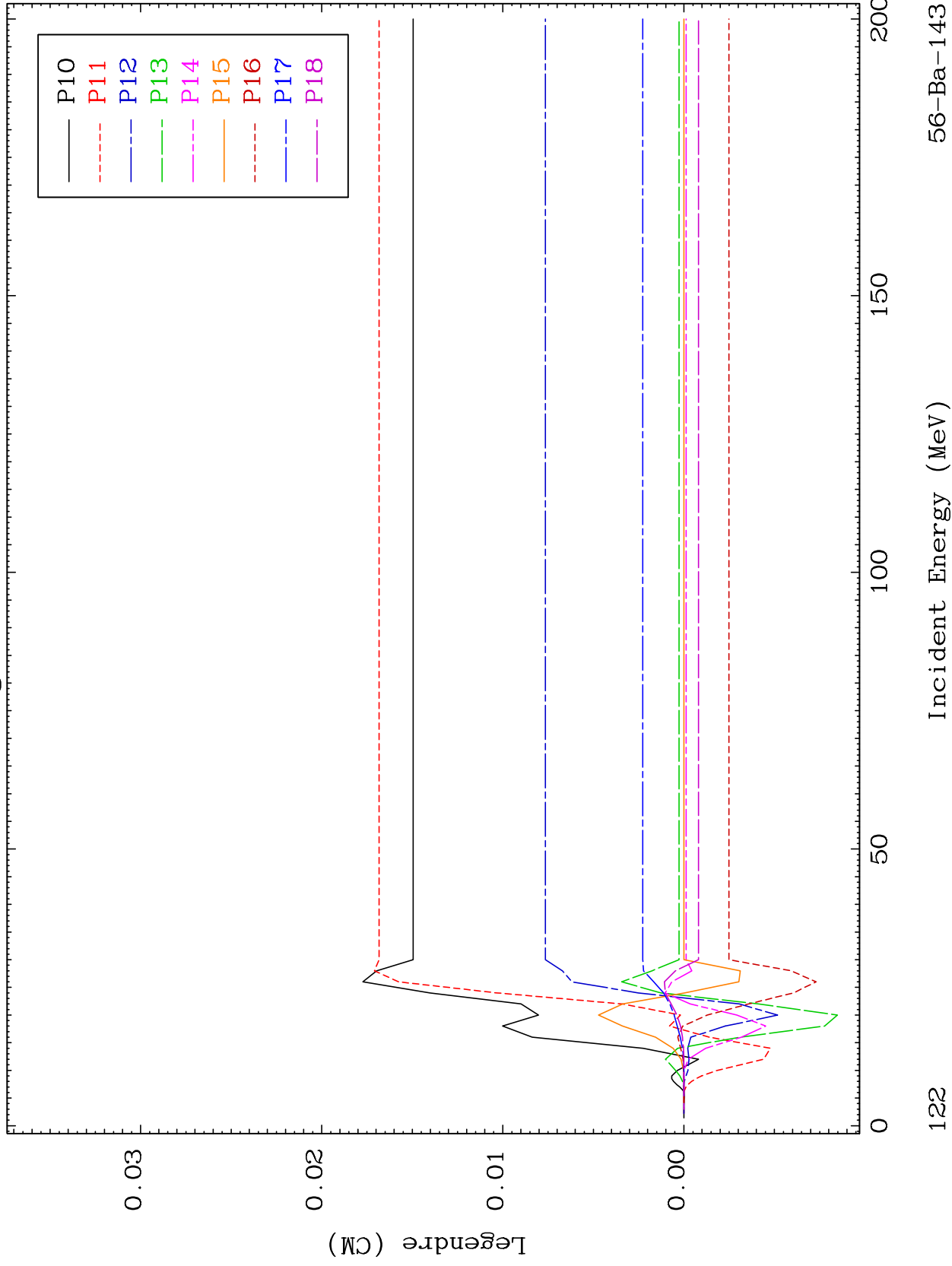
Incident Energy (MeV)

121

MAT 5664

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

56-Ba-143



56-Ba-143

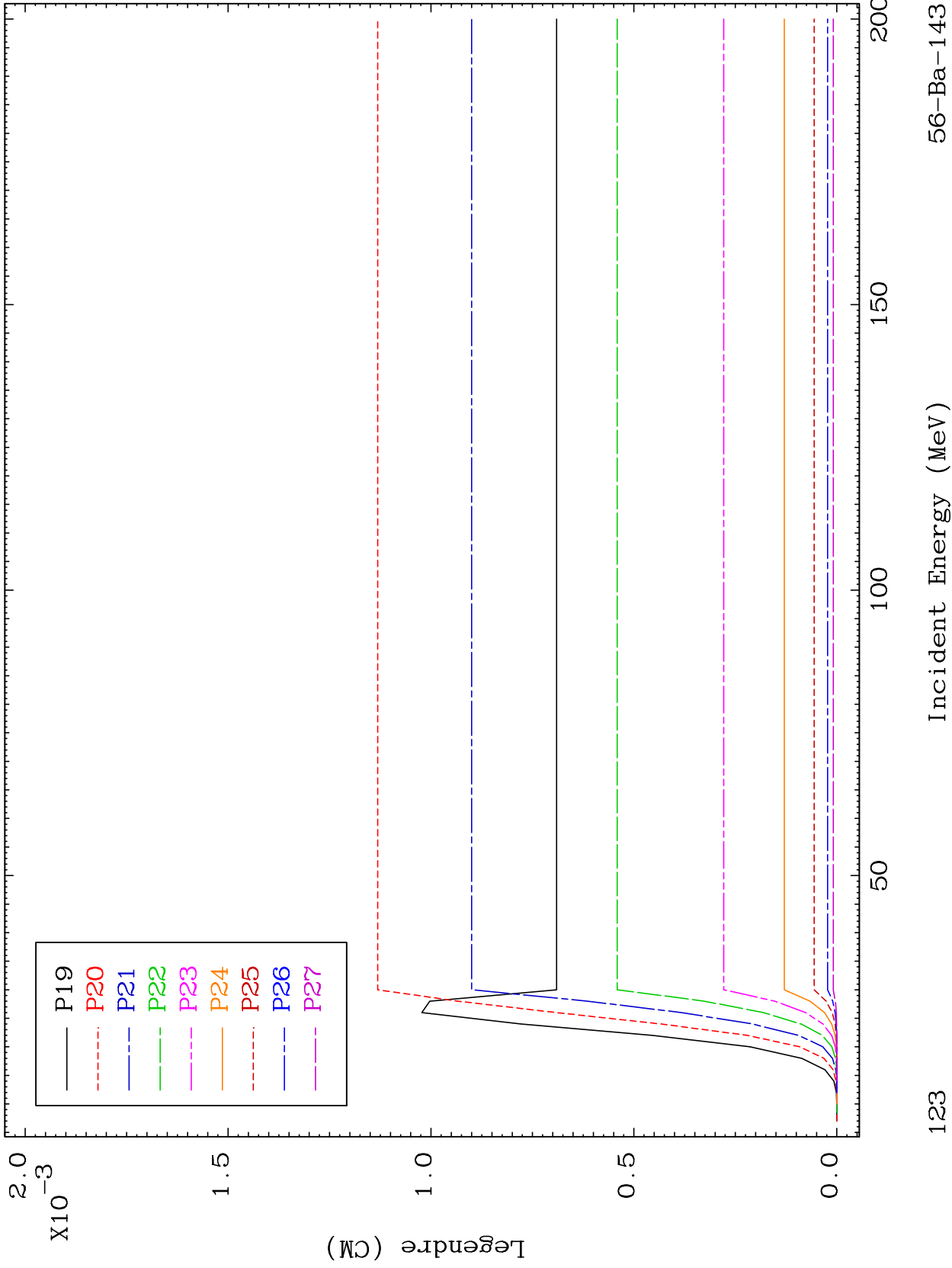
Incident Energy (MeV)

122

MAT 5664

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

56-Ba-143

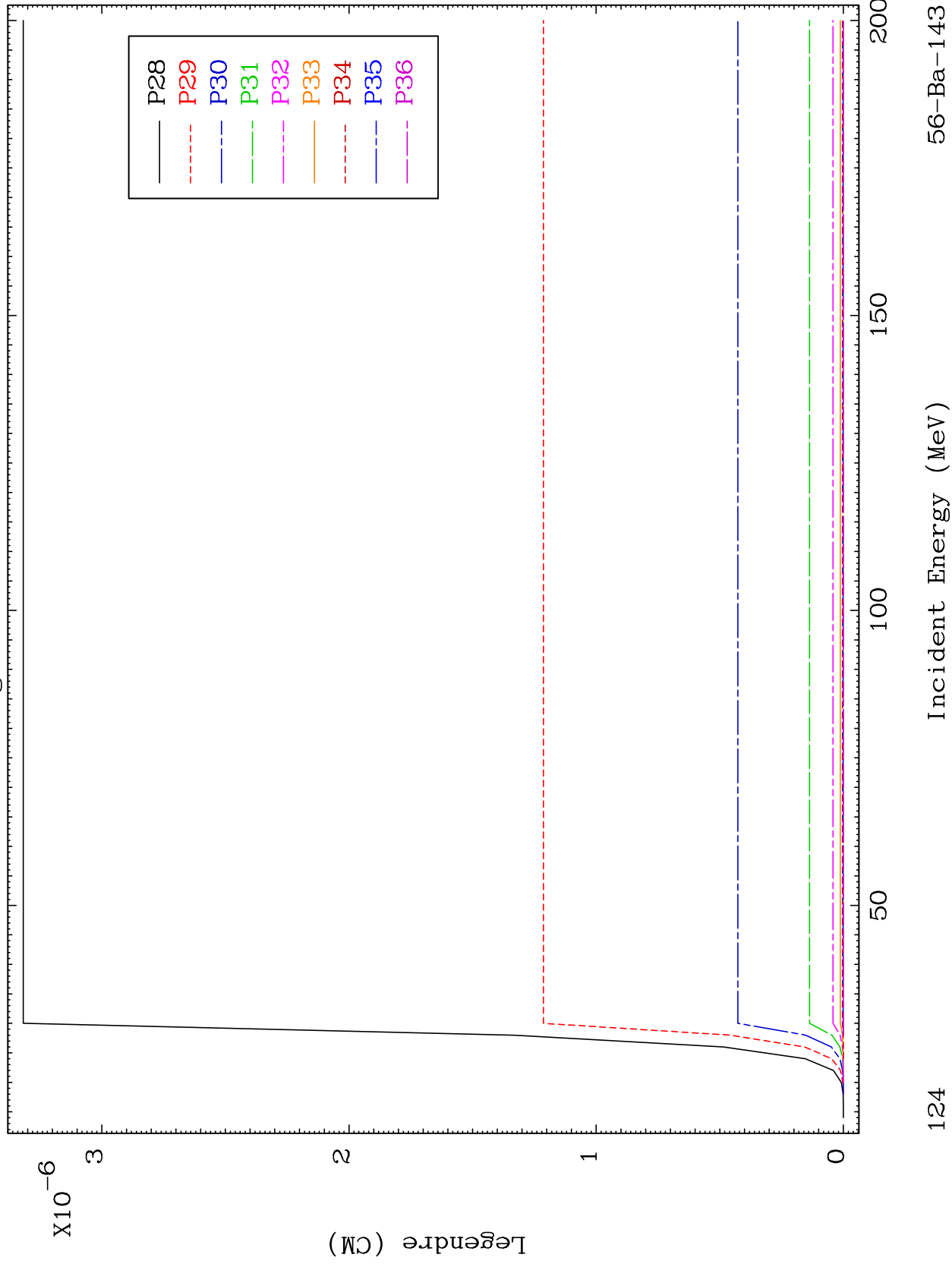


123

MAT 5664

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

56-Ba-143



124

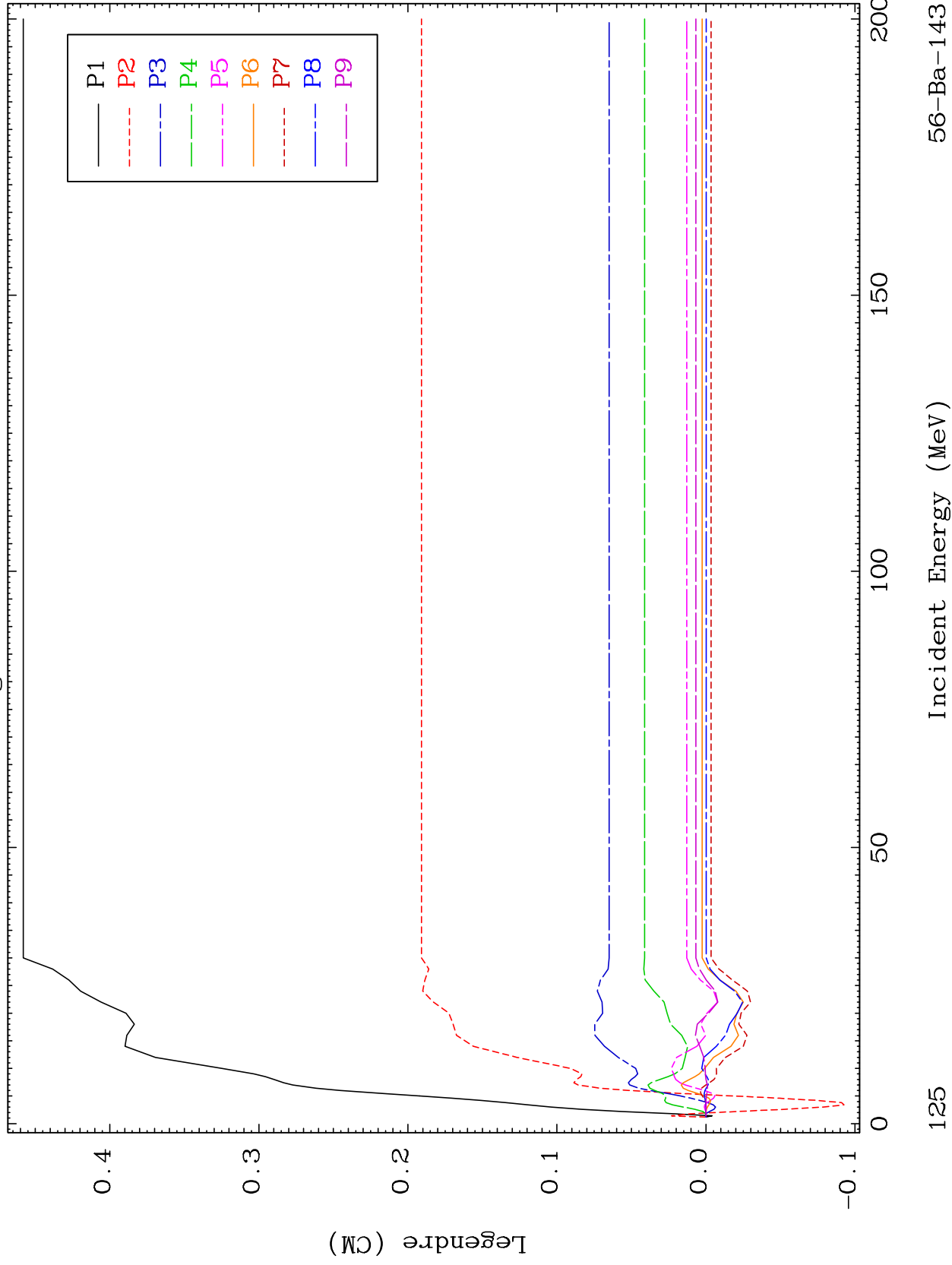
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

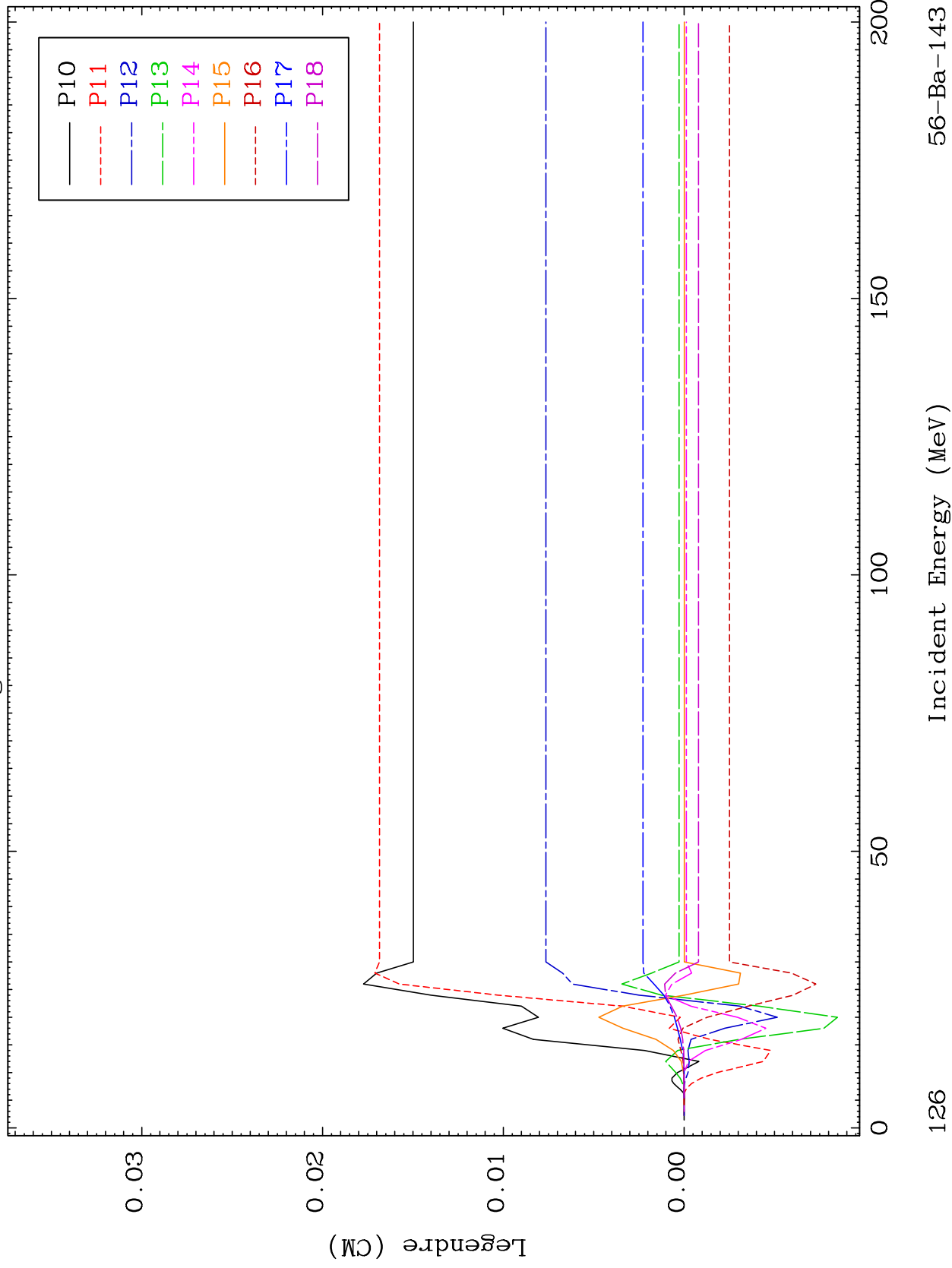
Incident Energy (MeV)

125

MAT 5664

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

56-Ba-143



56-Ba-143

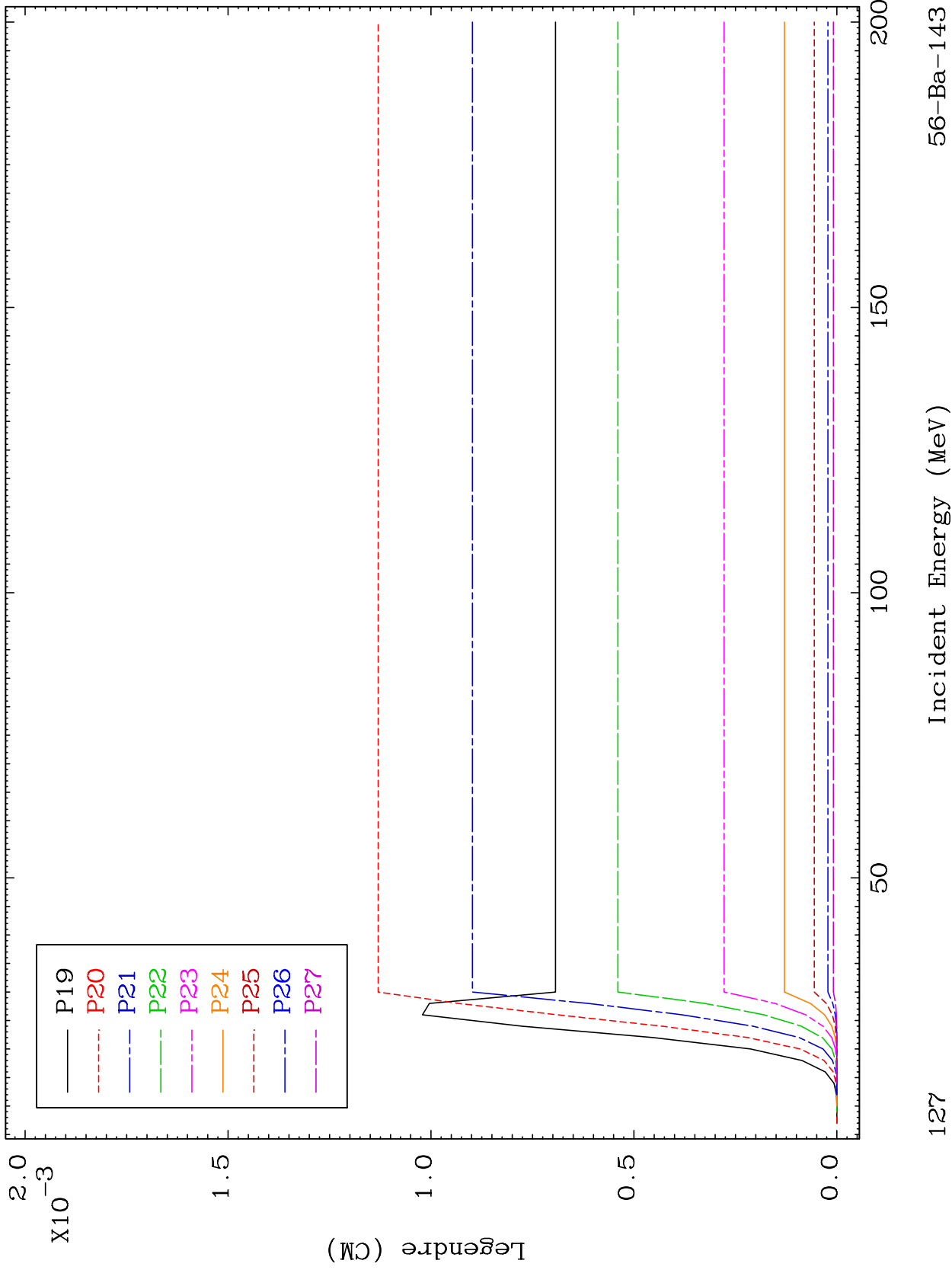
Incident Energy (MeV)

126

MAT 5664

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

56-Ba-143



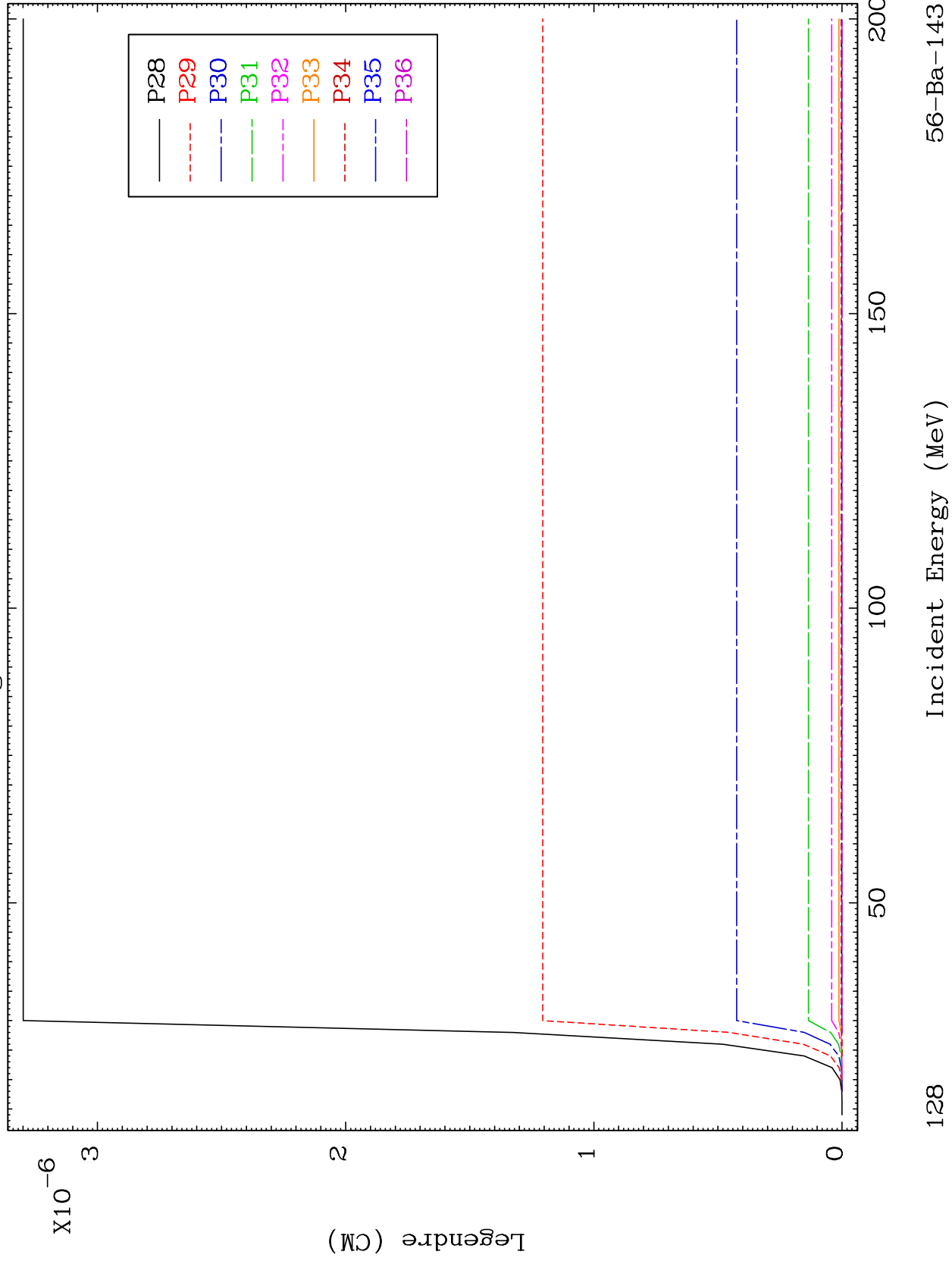
127

56-Ba-143

MAT 5664

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

56-Ba-143



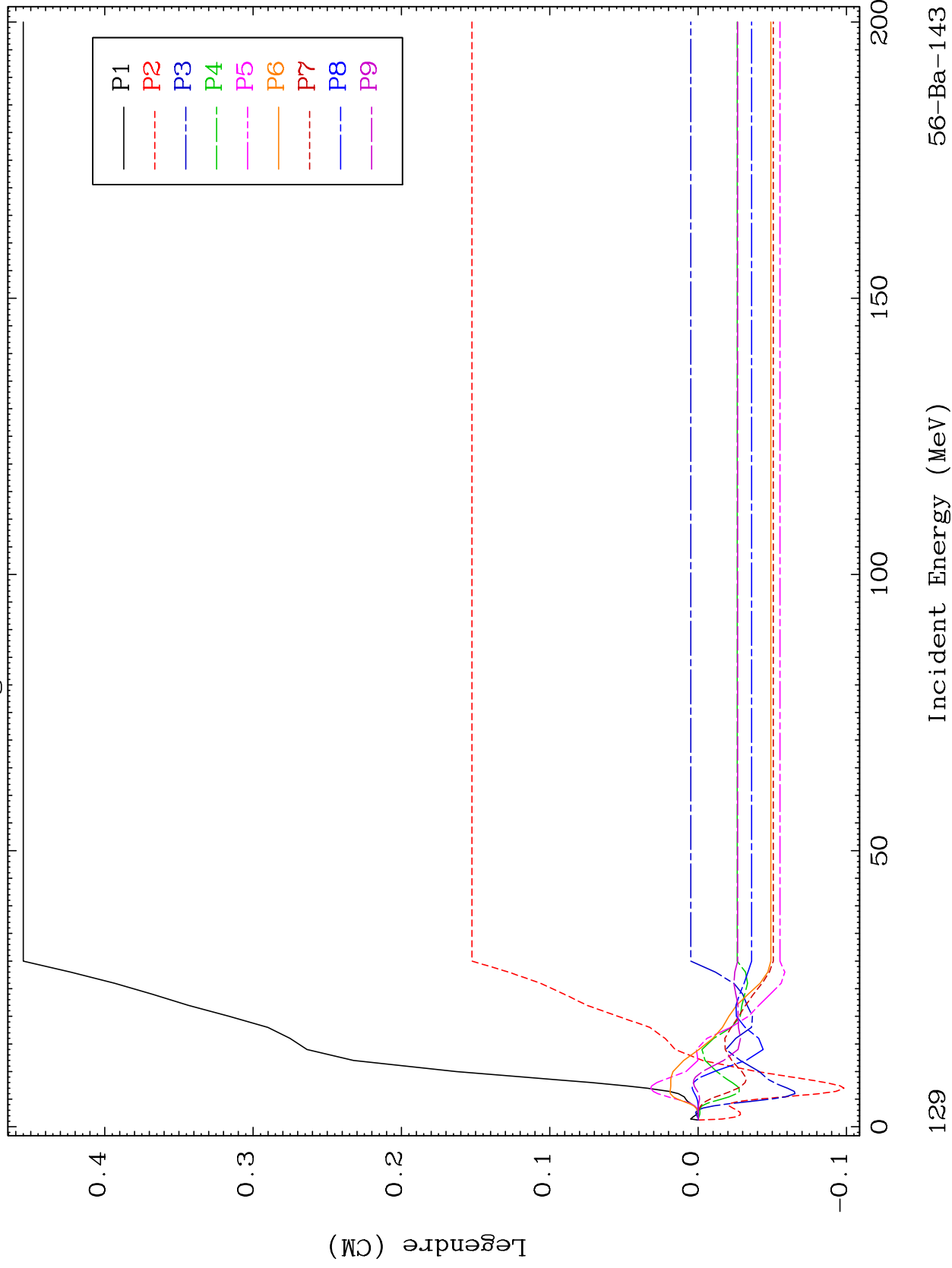
128

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

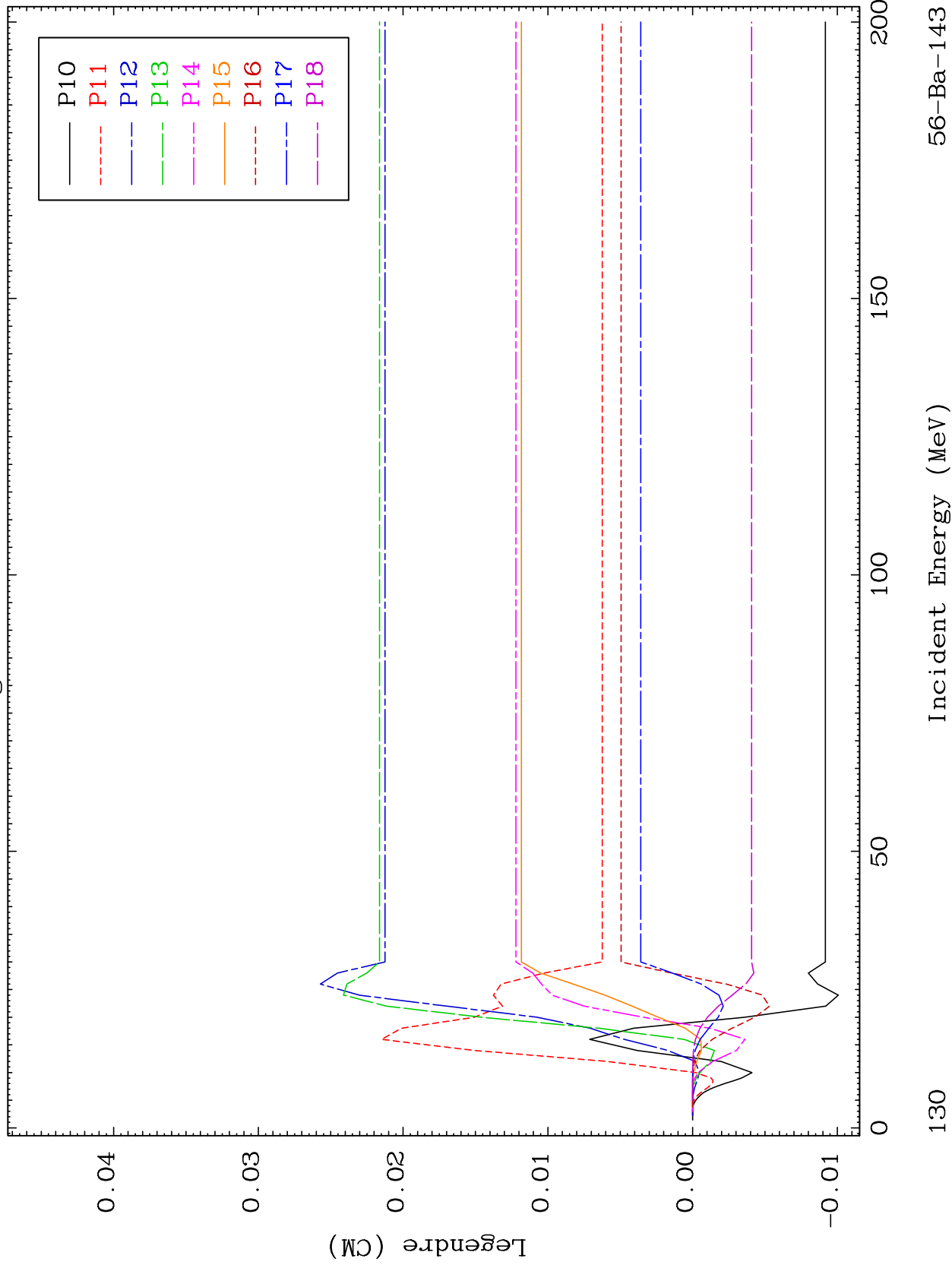
Incident Energy (MeV)

129

MAT 5664

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

56-Ba-143



56-Ba-143

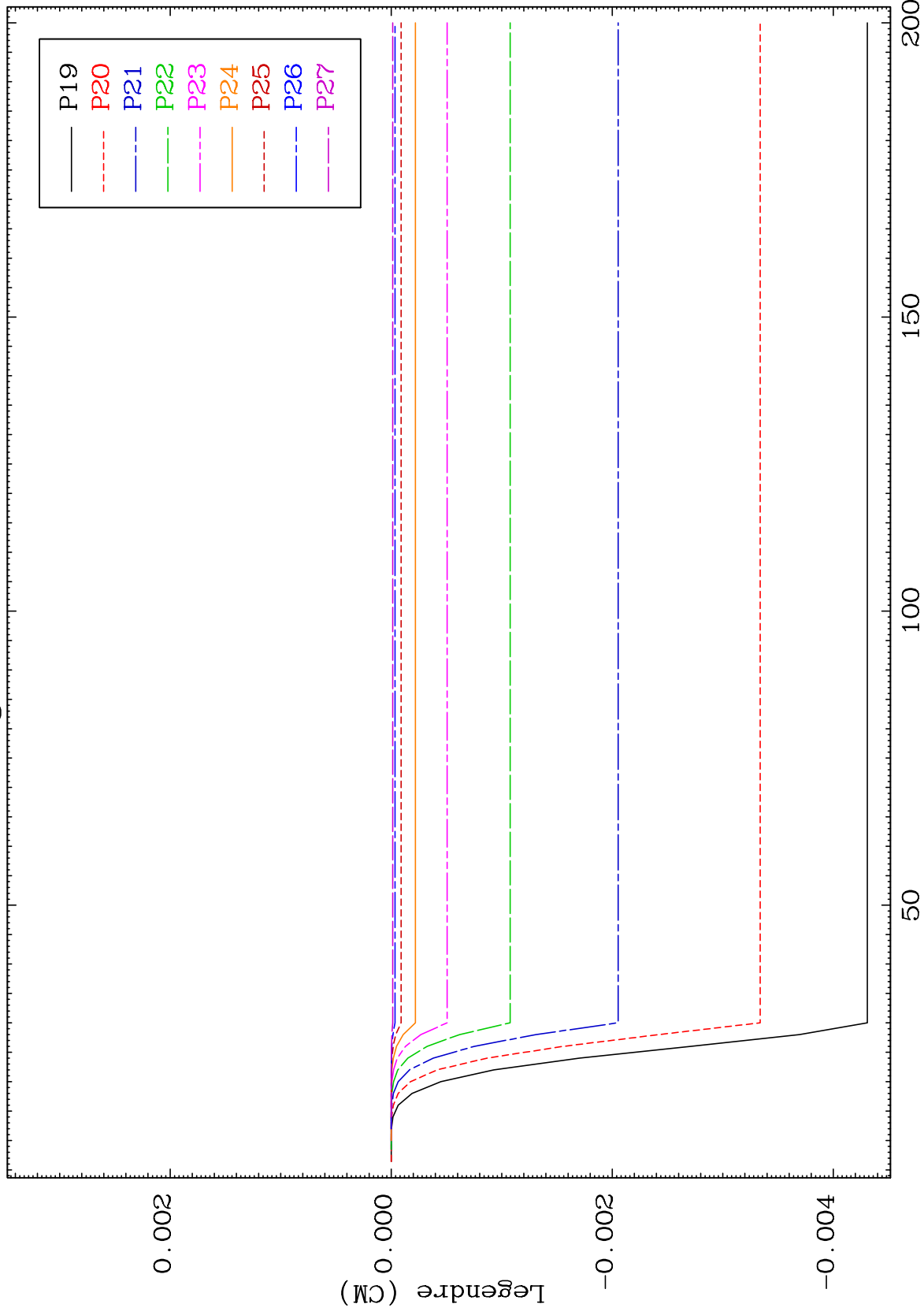
Incident Energy (MeV)

130

MAT 5664

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

56-Ba-143



131

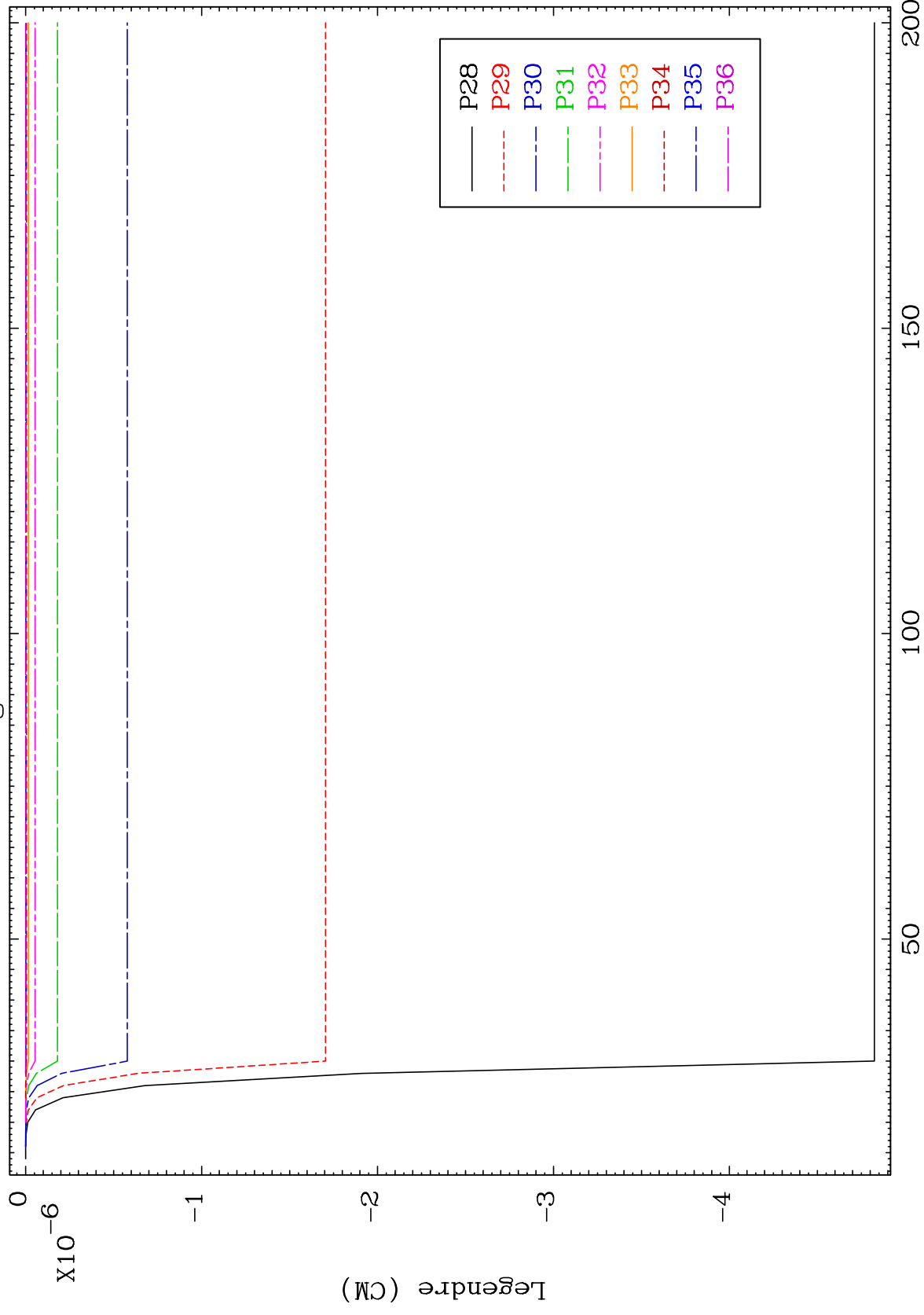
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



132

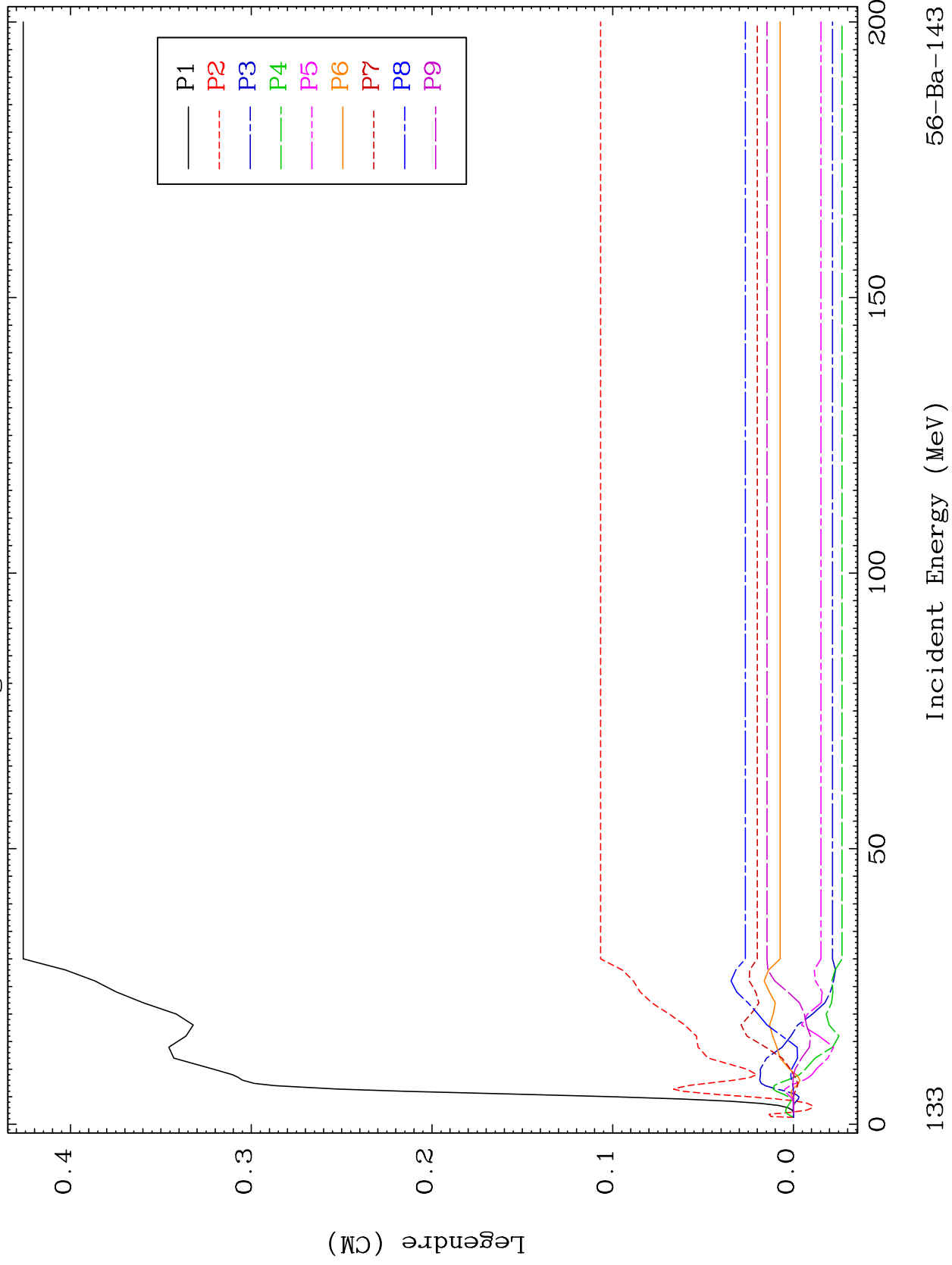
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

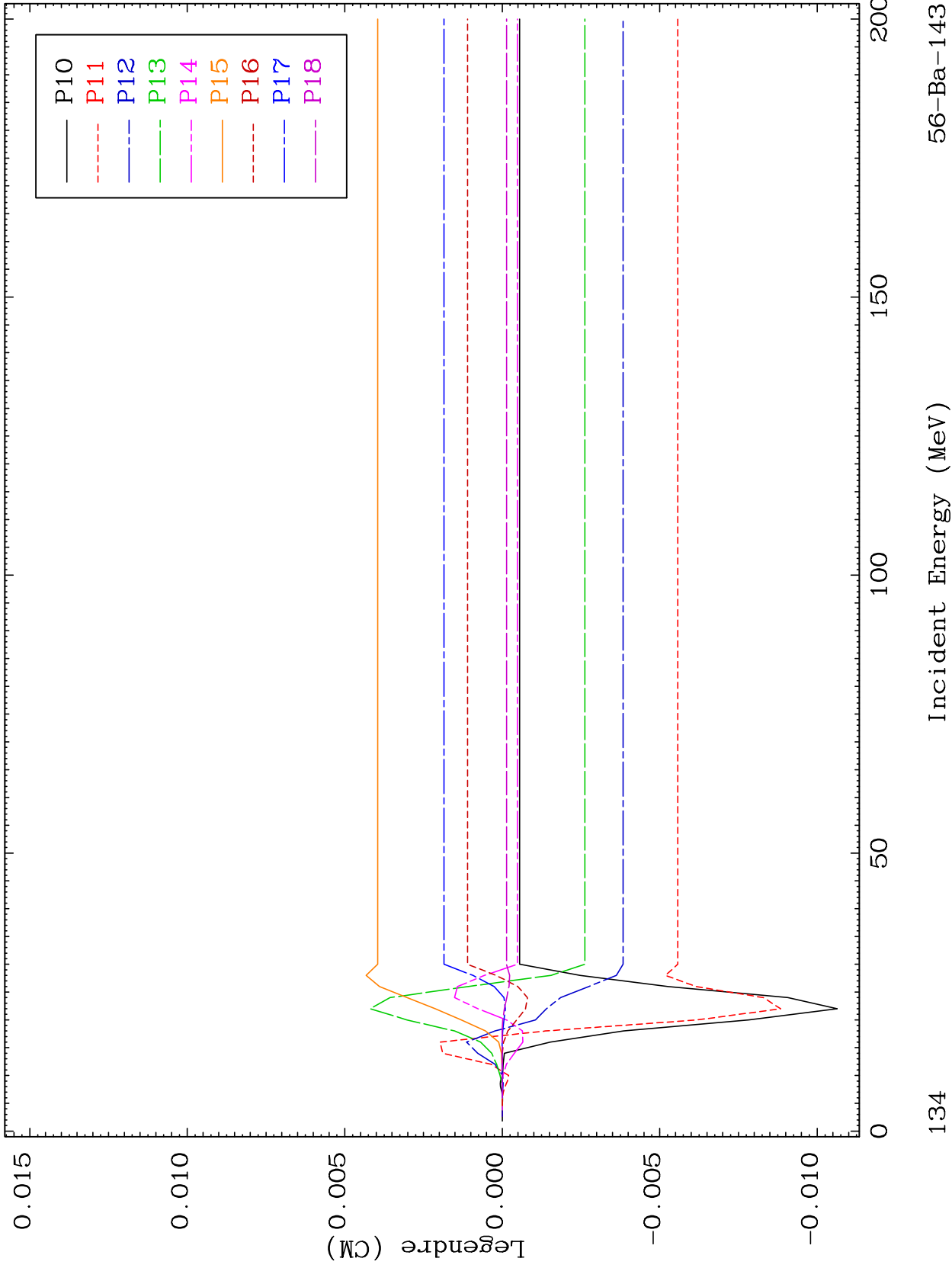
Incident Energy (MeV)

133

MAT 5664

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

56-Ba-143



134

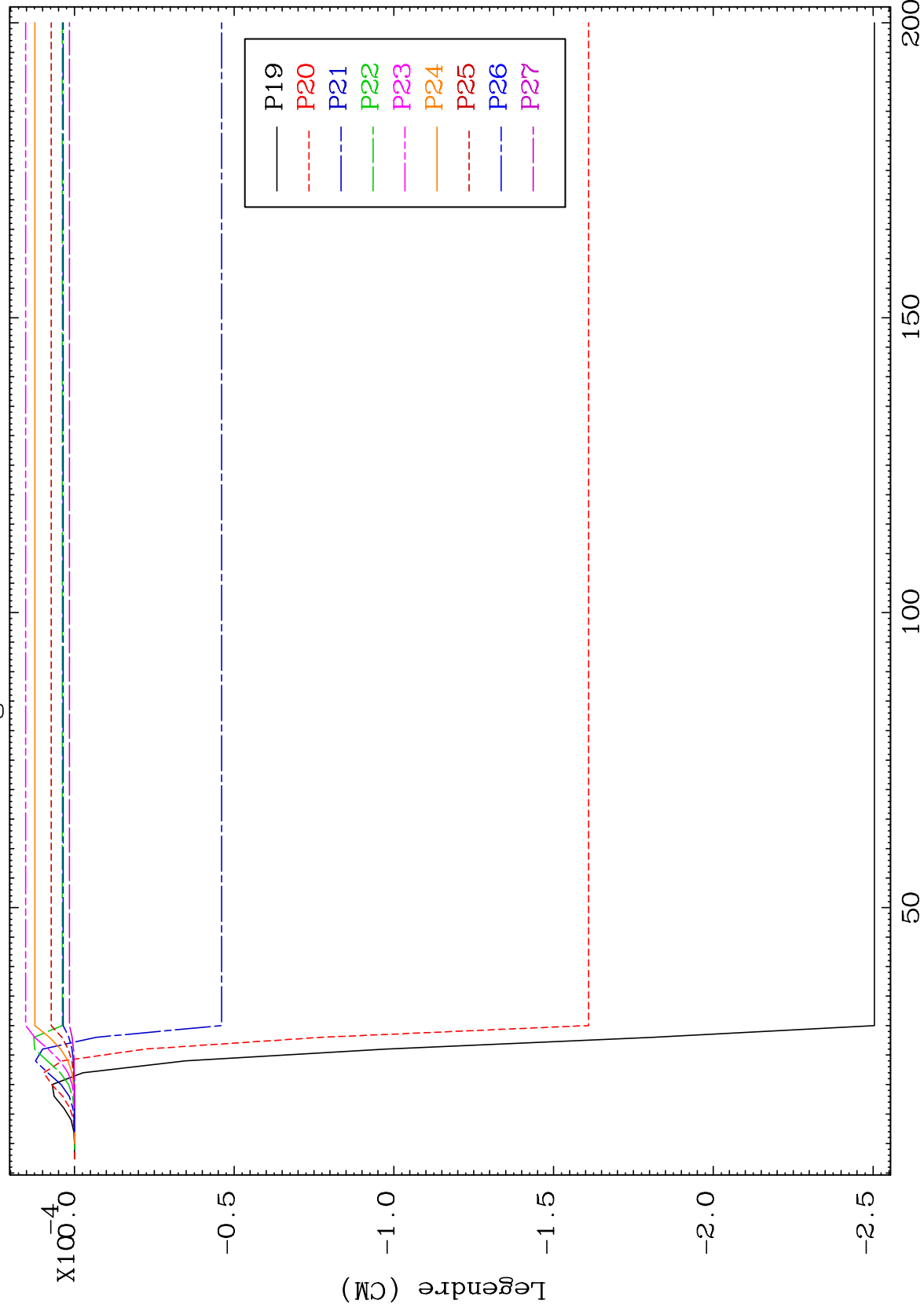
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



135

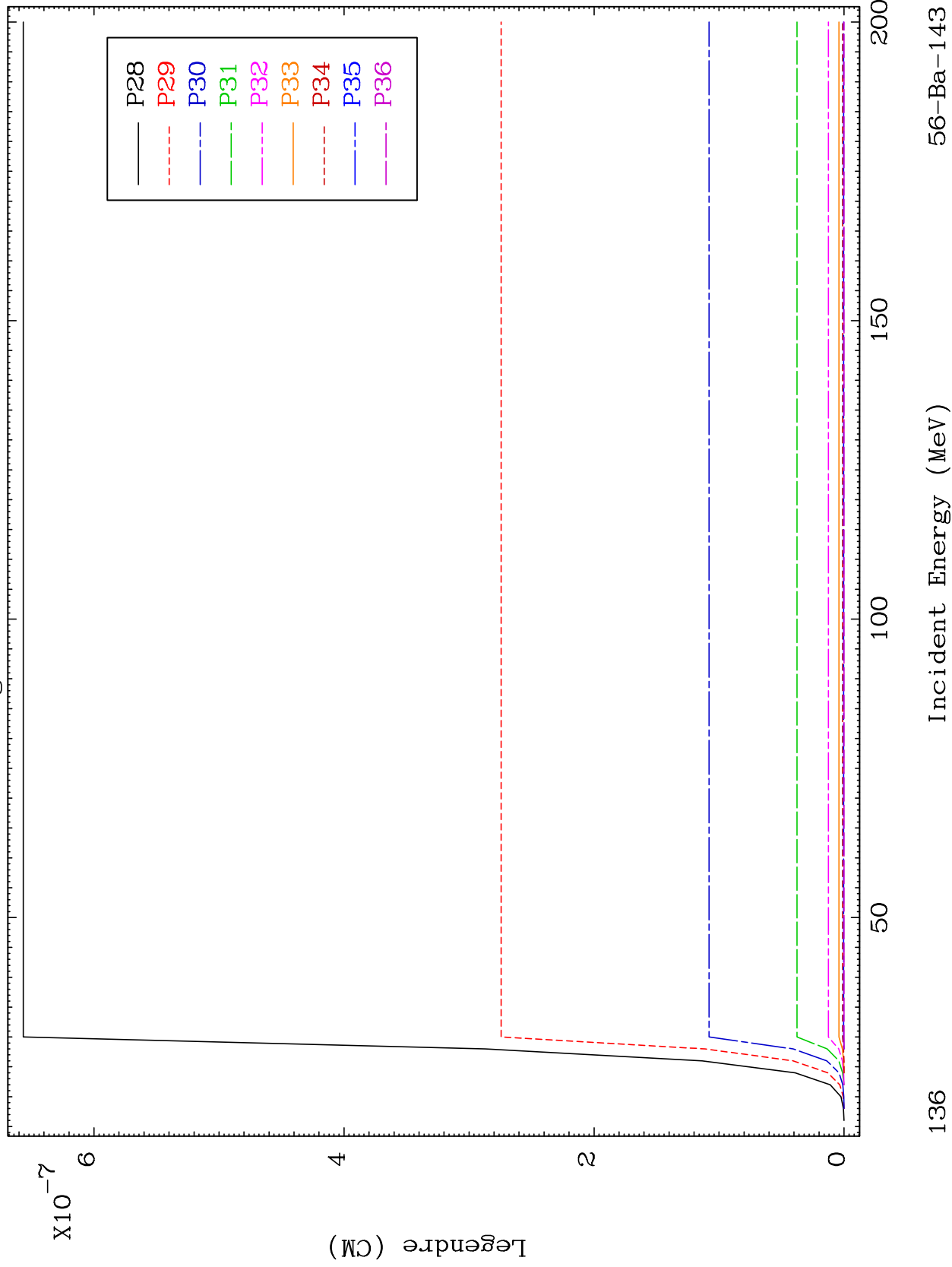
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



136

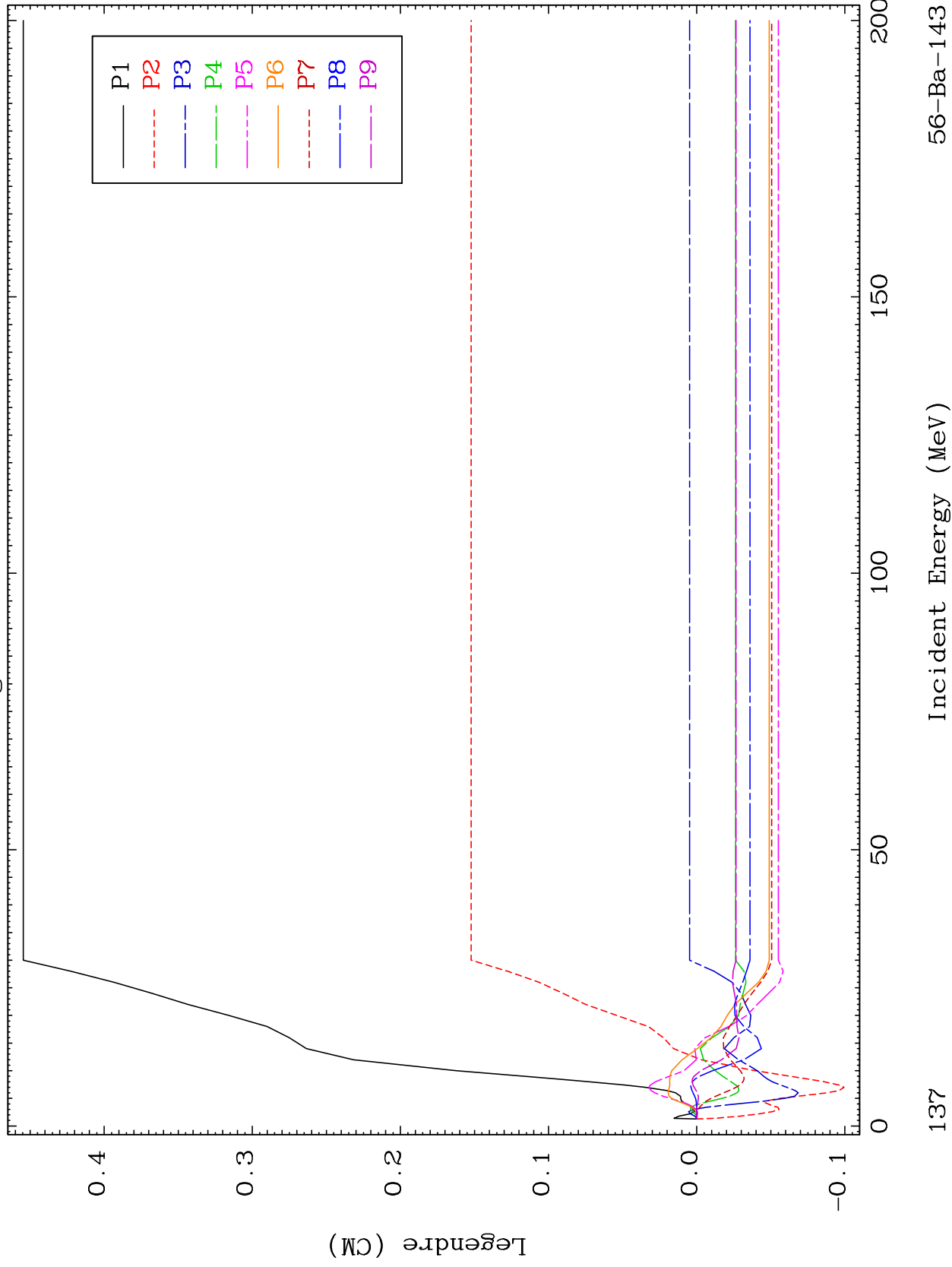
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

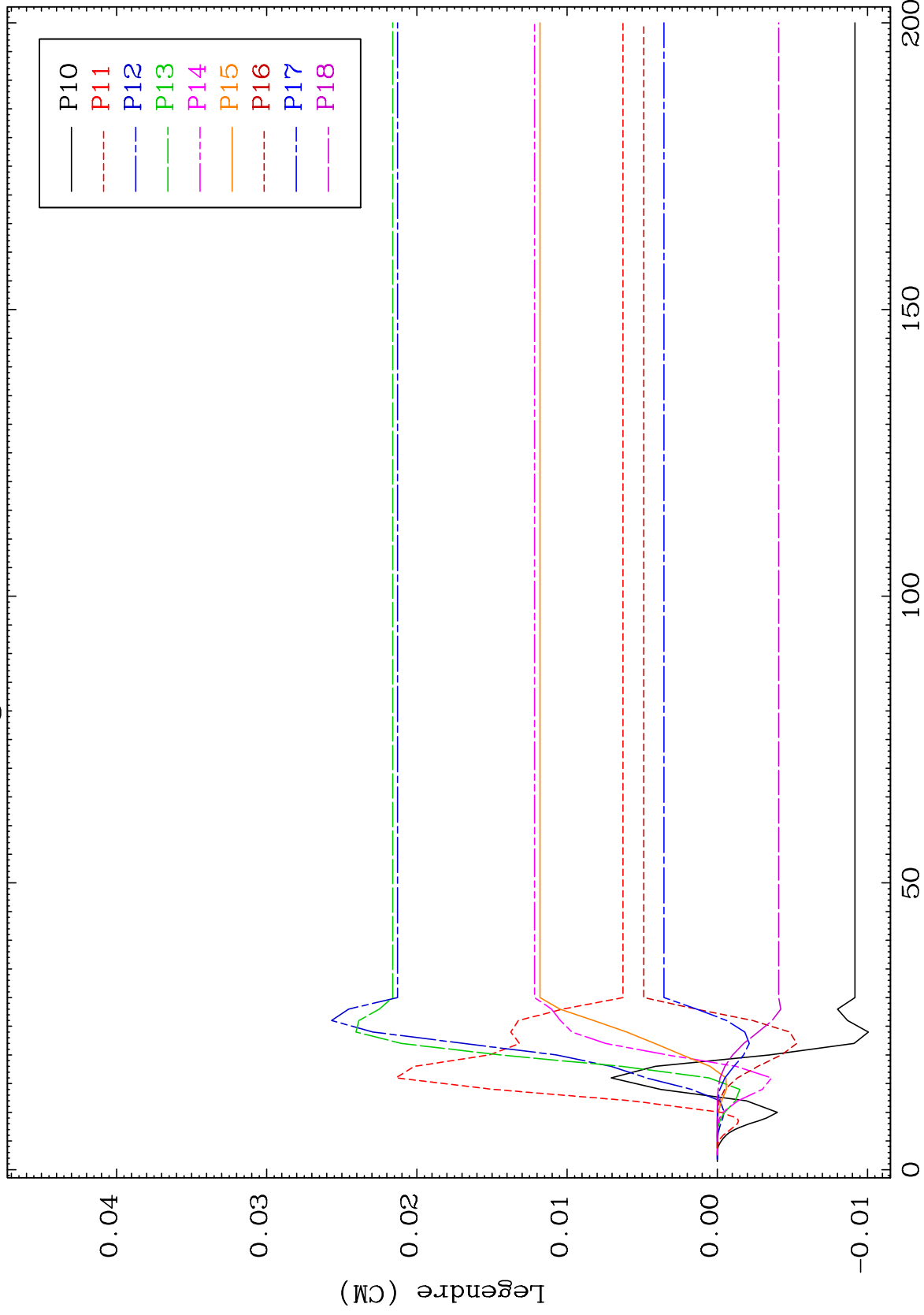
56-Ba-143



MAT 5664

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

56-Ba-143



138

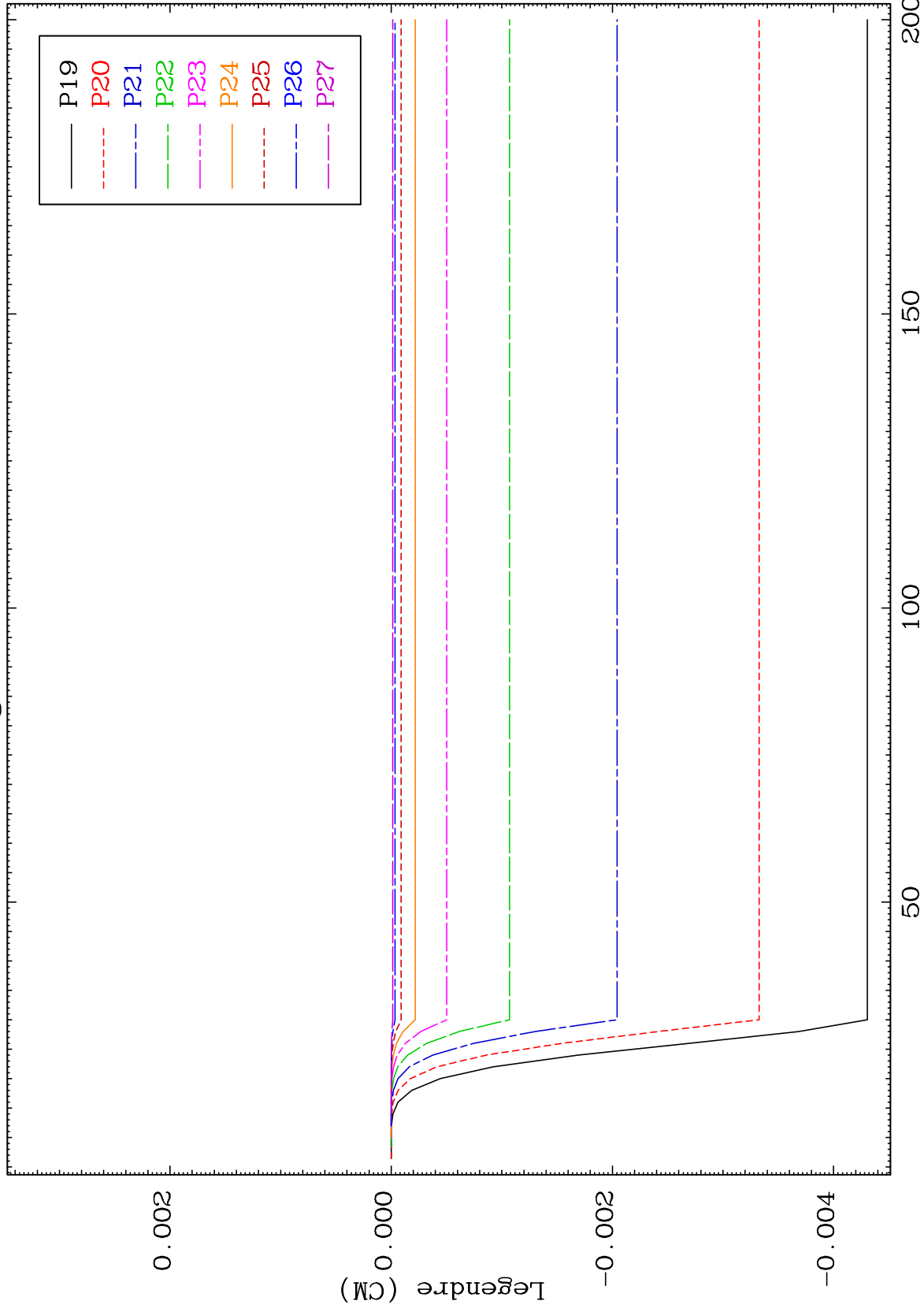
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



139

Incident Energy (MeV)

56-Ba-143

