

Program EVALPLOT  
(Version 2021-1)

by

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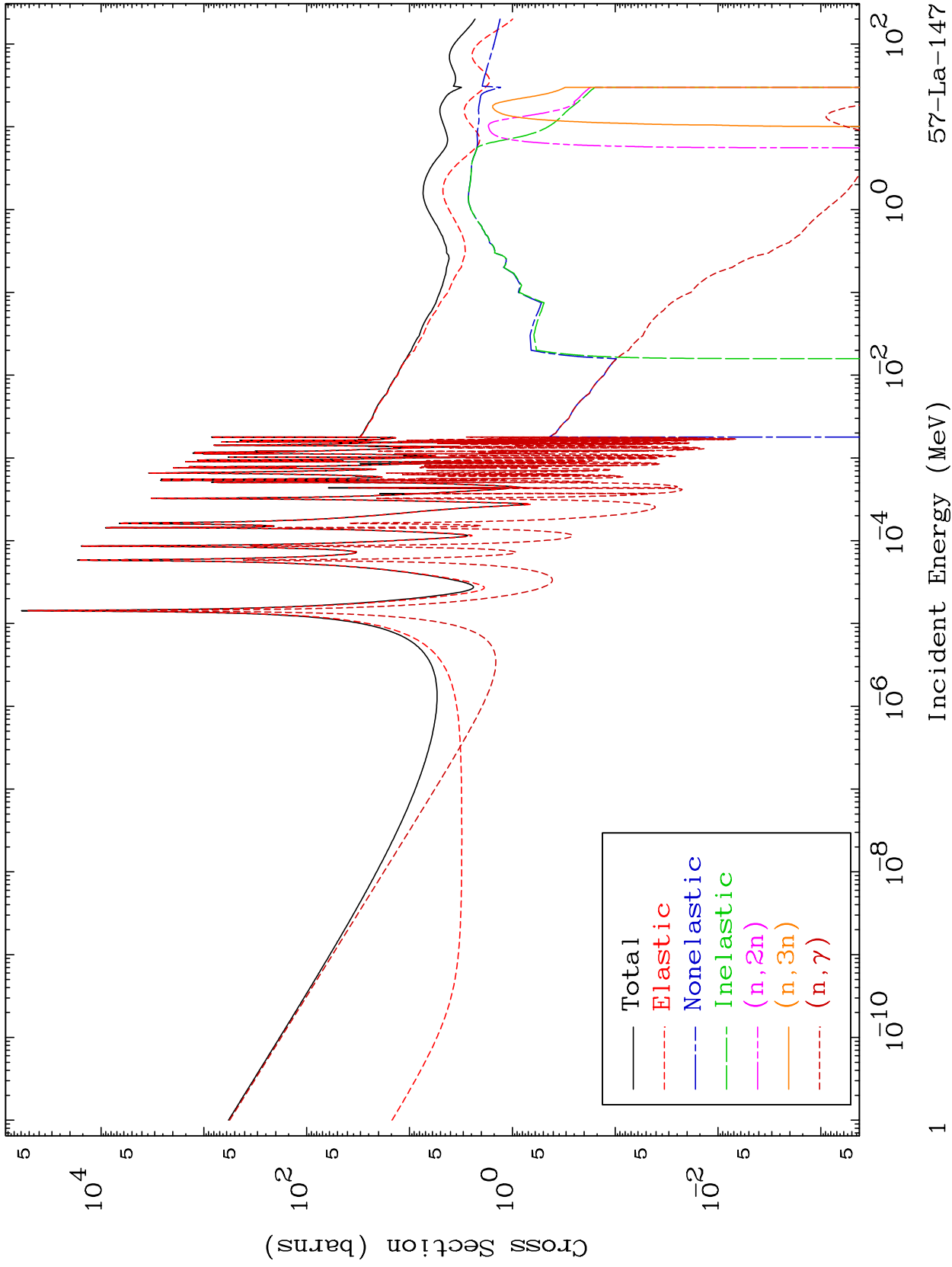
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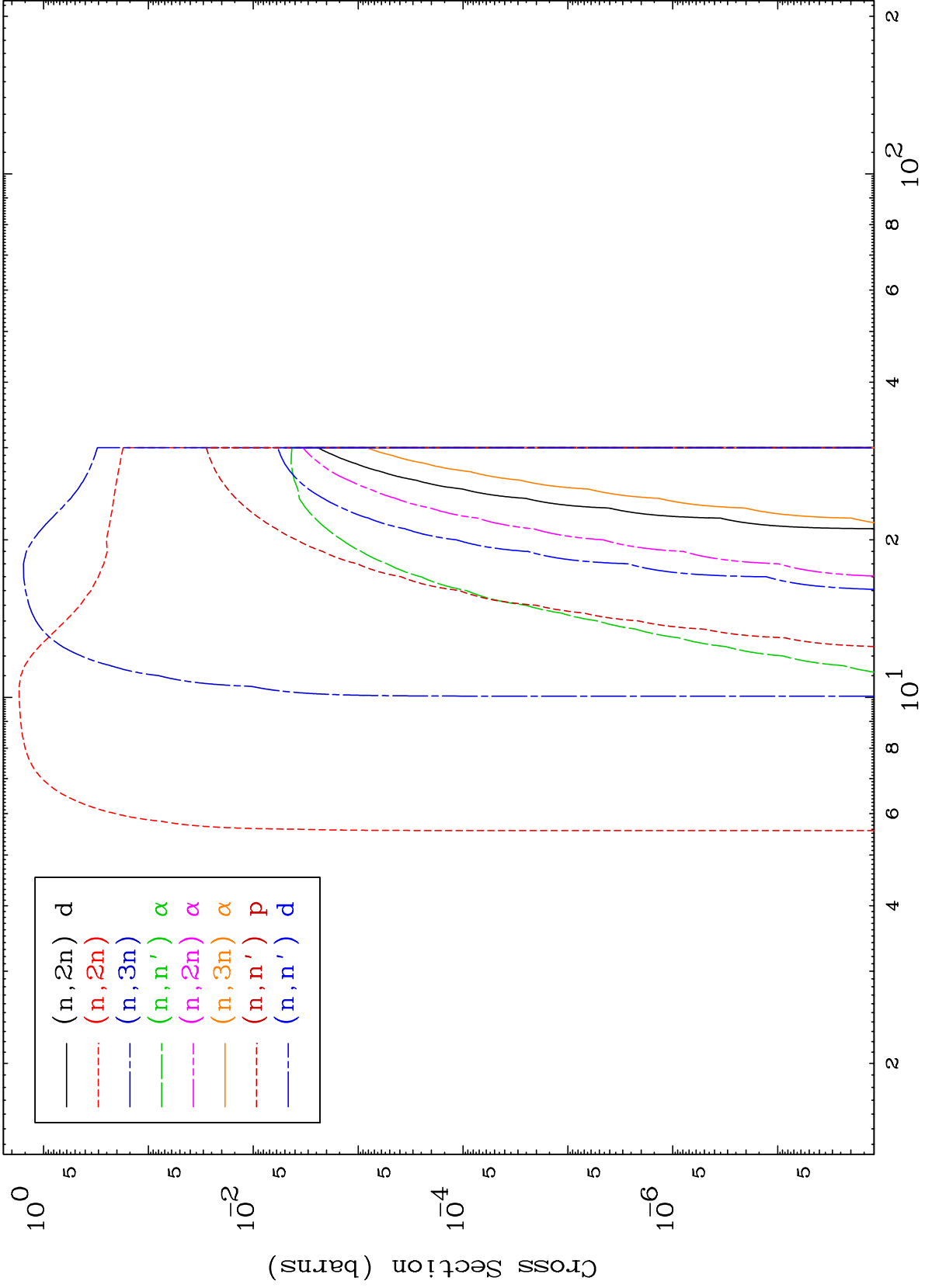
Press Mouse Button to Start

MAT 5752

Neutron Major  
293 Kelvin Cross Sections

57-La-147

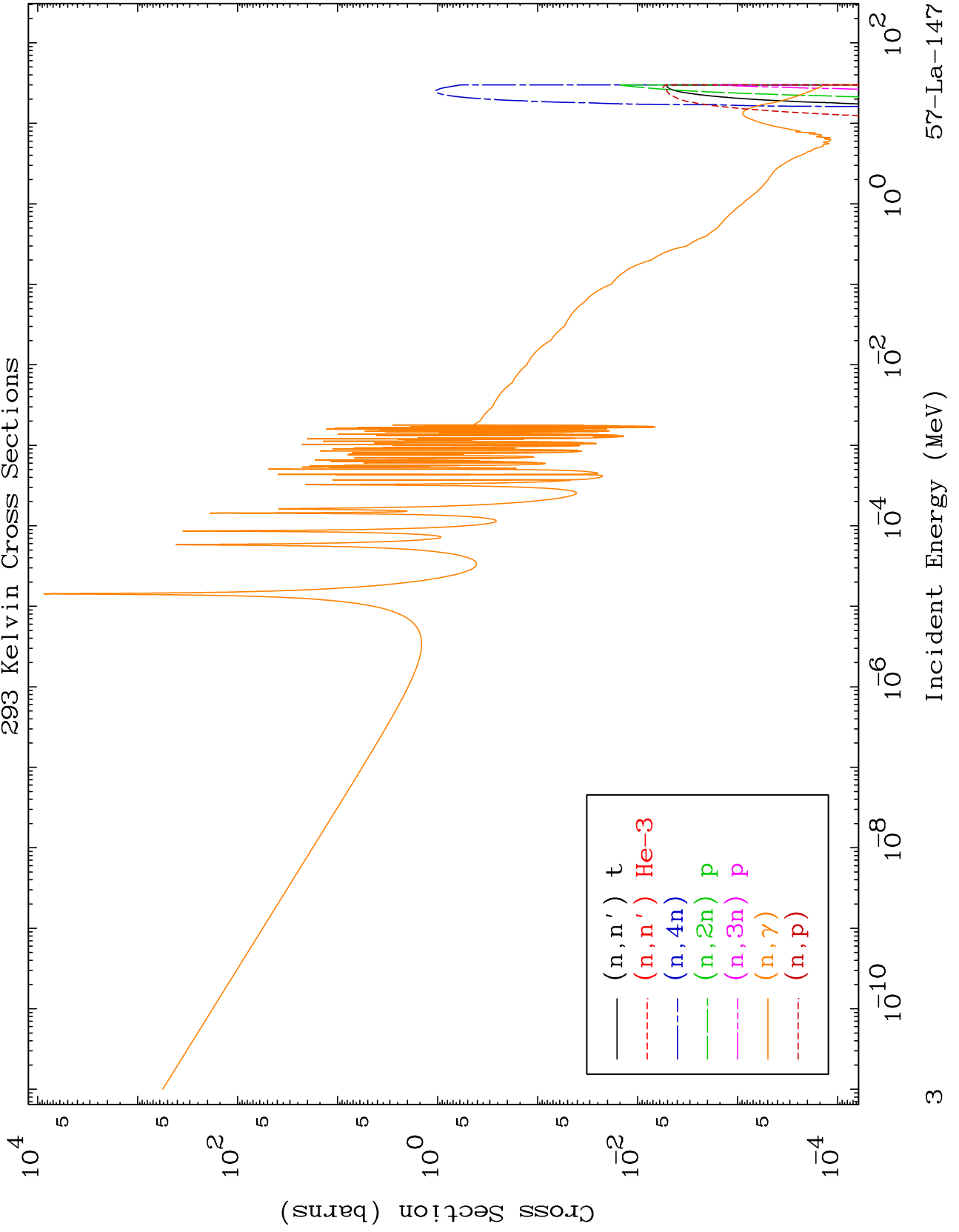




MAT 5752

Neutron Absorption  
293 Kelvin Cross Sections

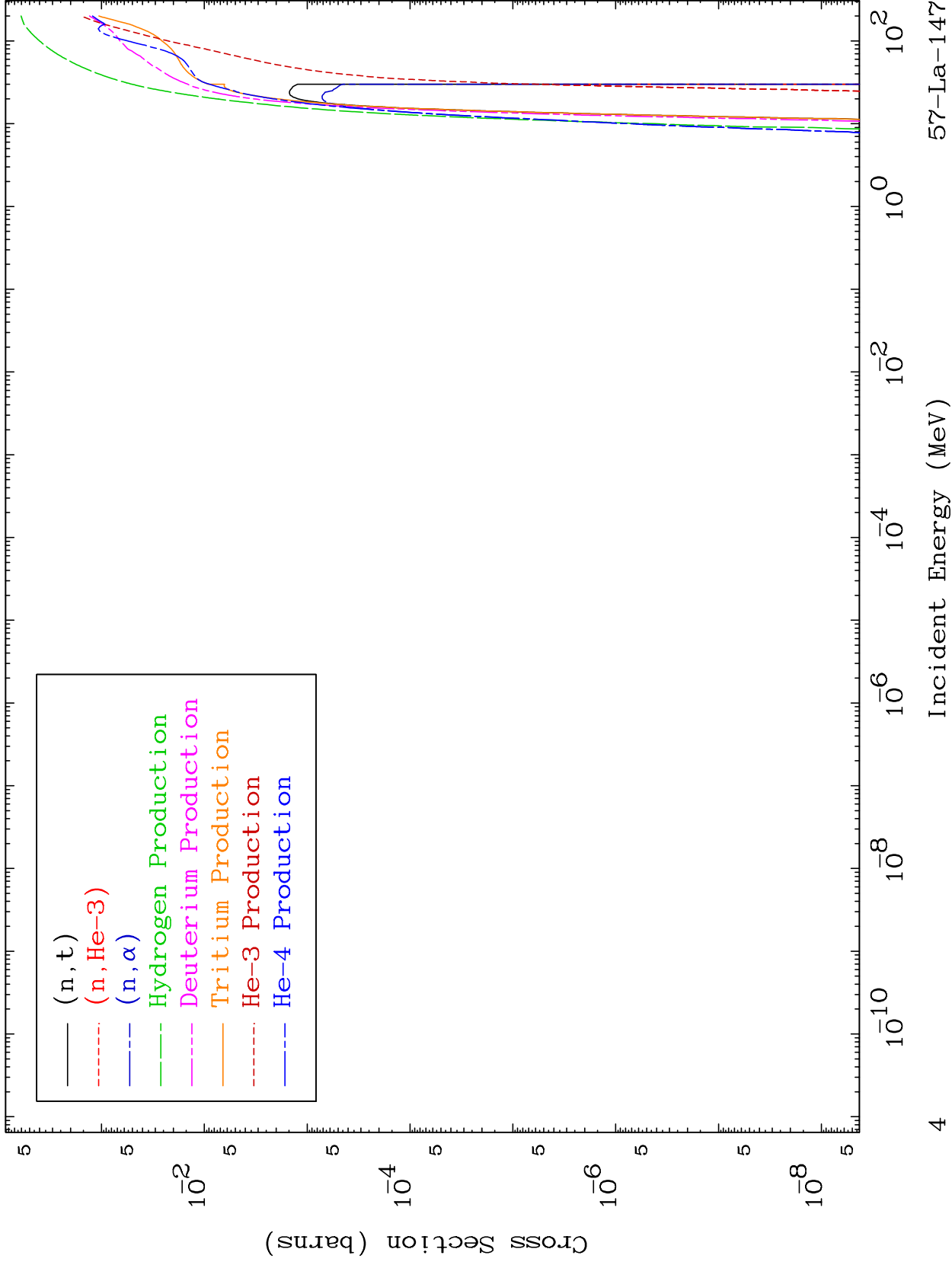
57-La-147

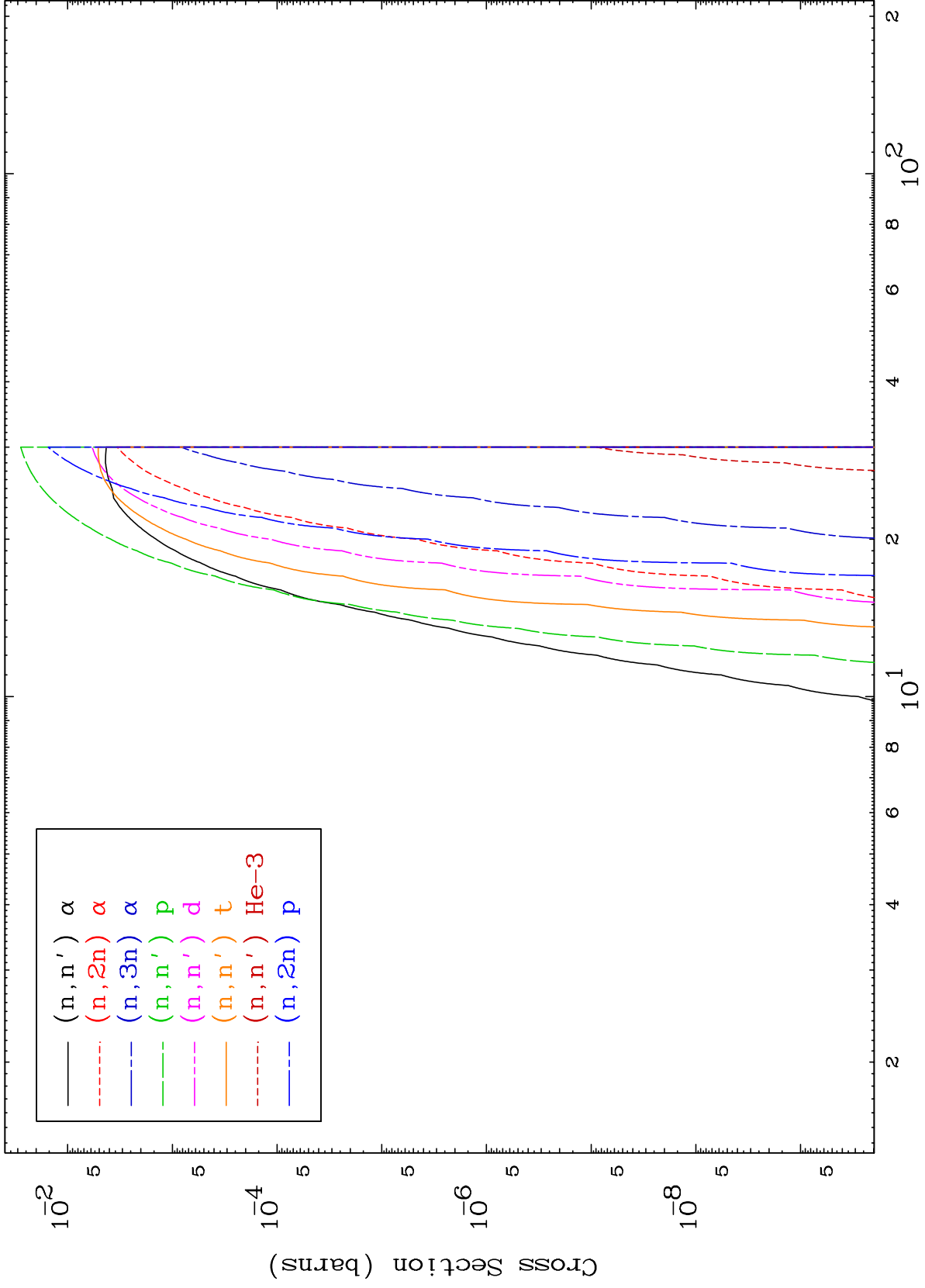


MAT 5752

Neutron Absorption  
293 Kelvin Cross Sections

57-La-147

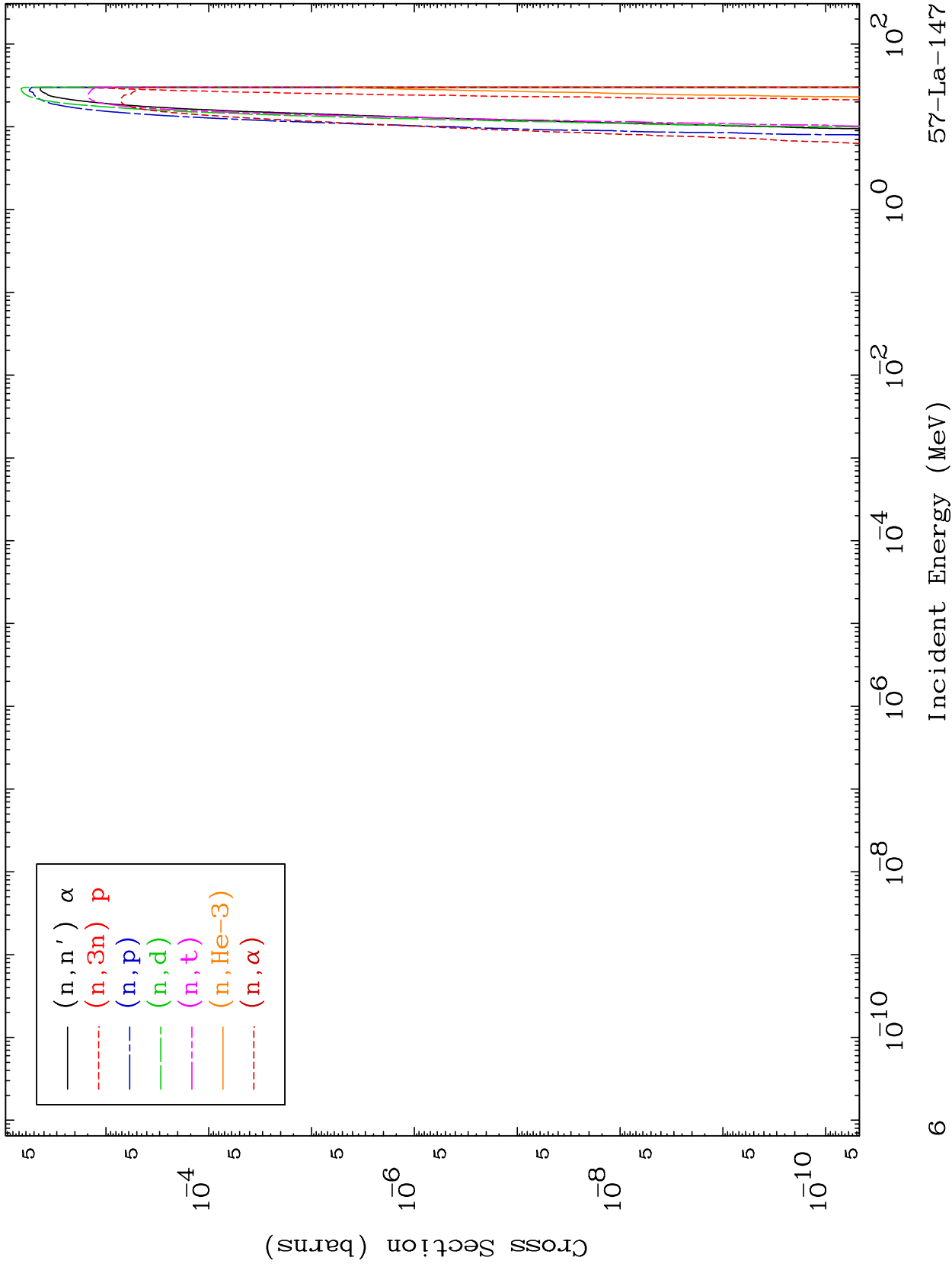


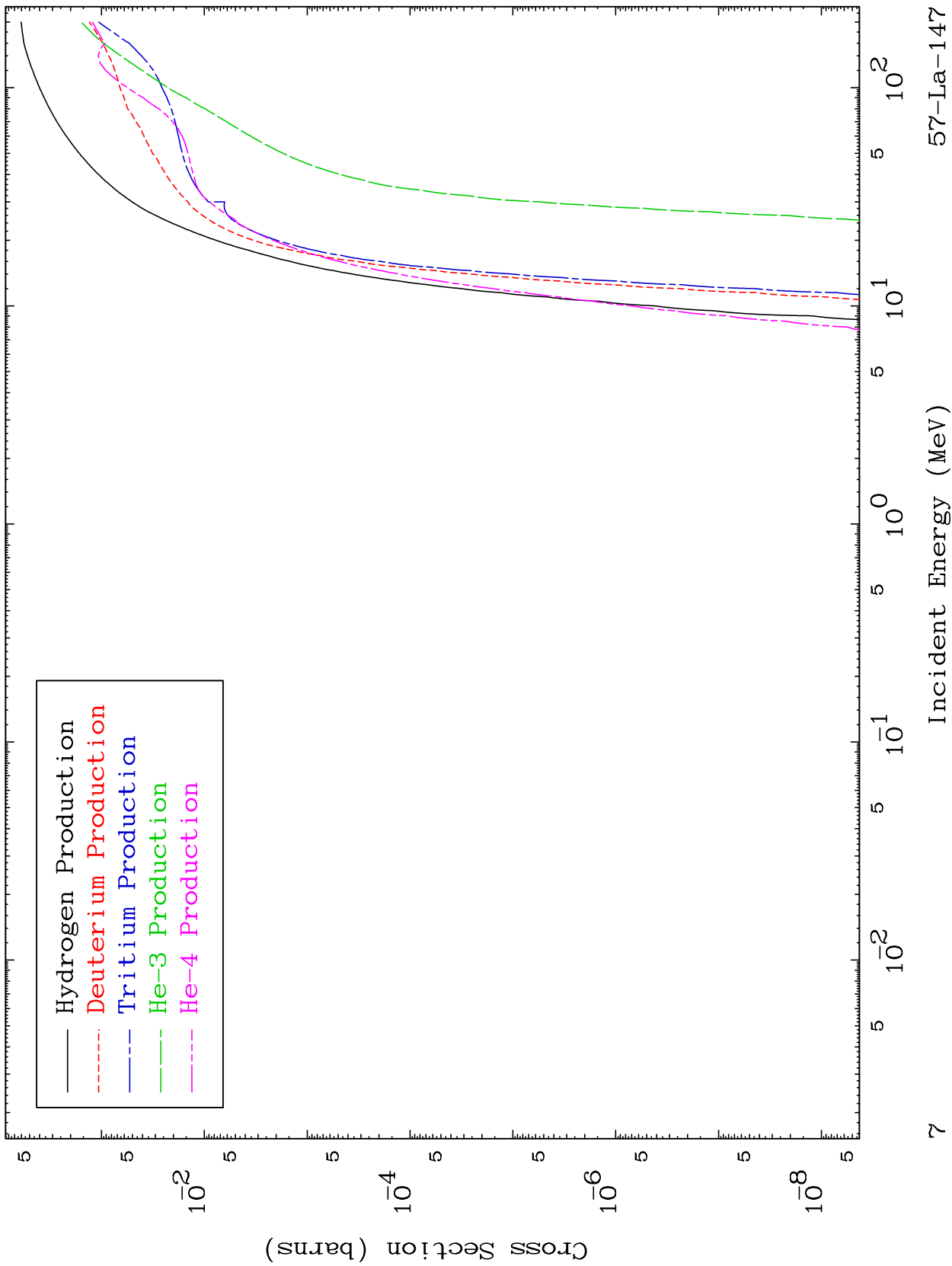


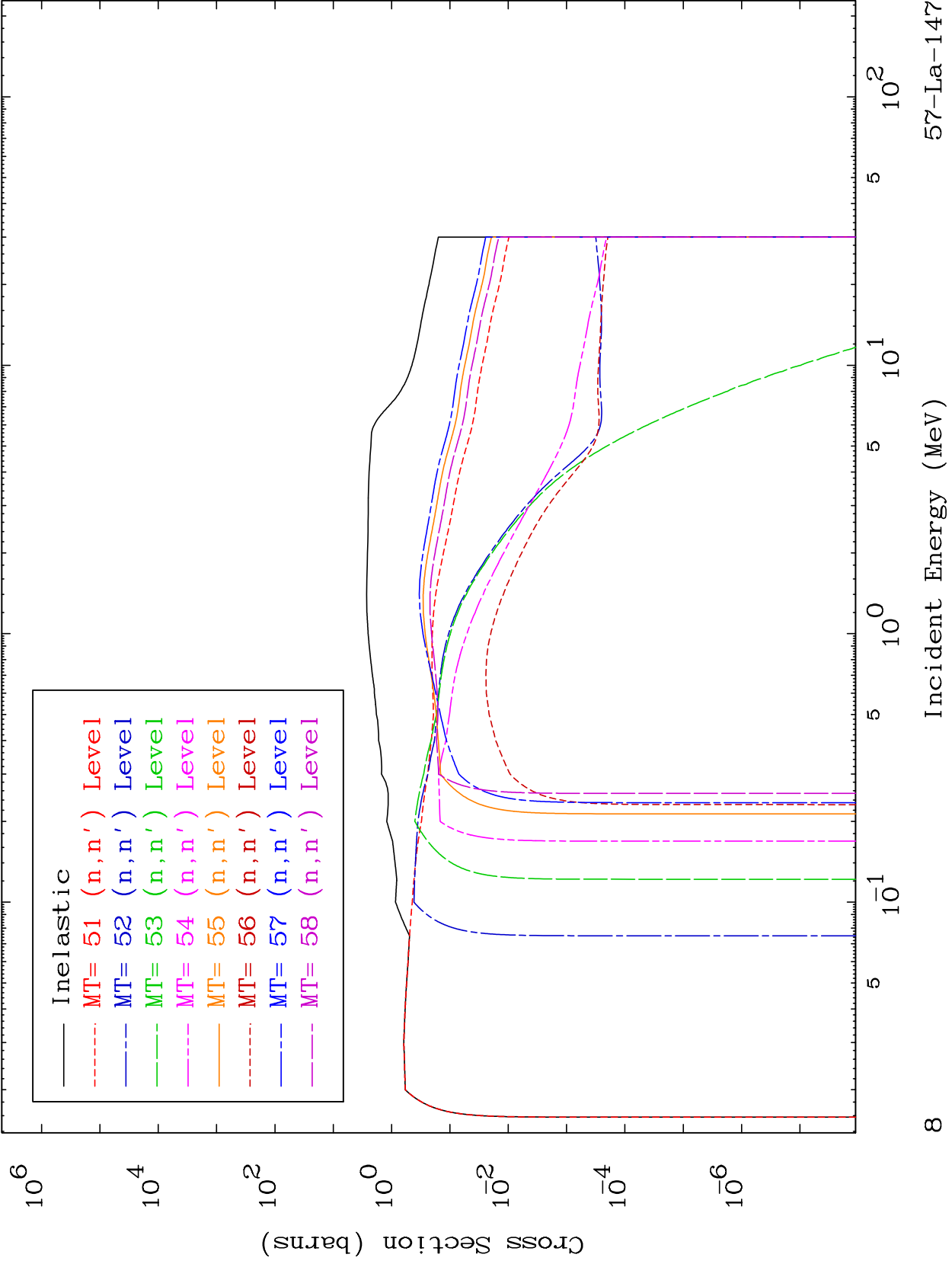
MAT 5752

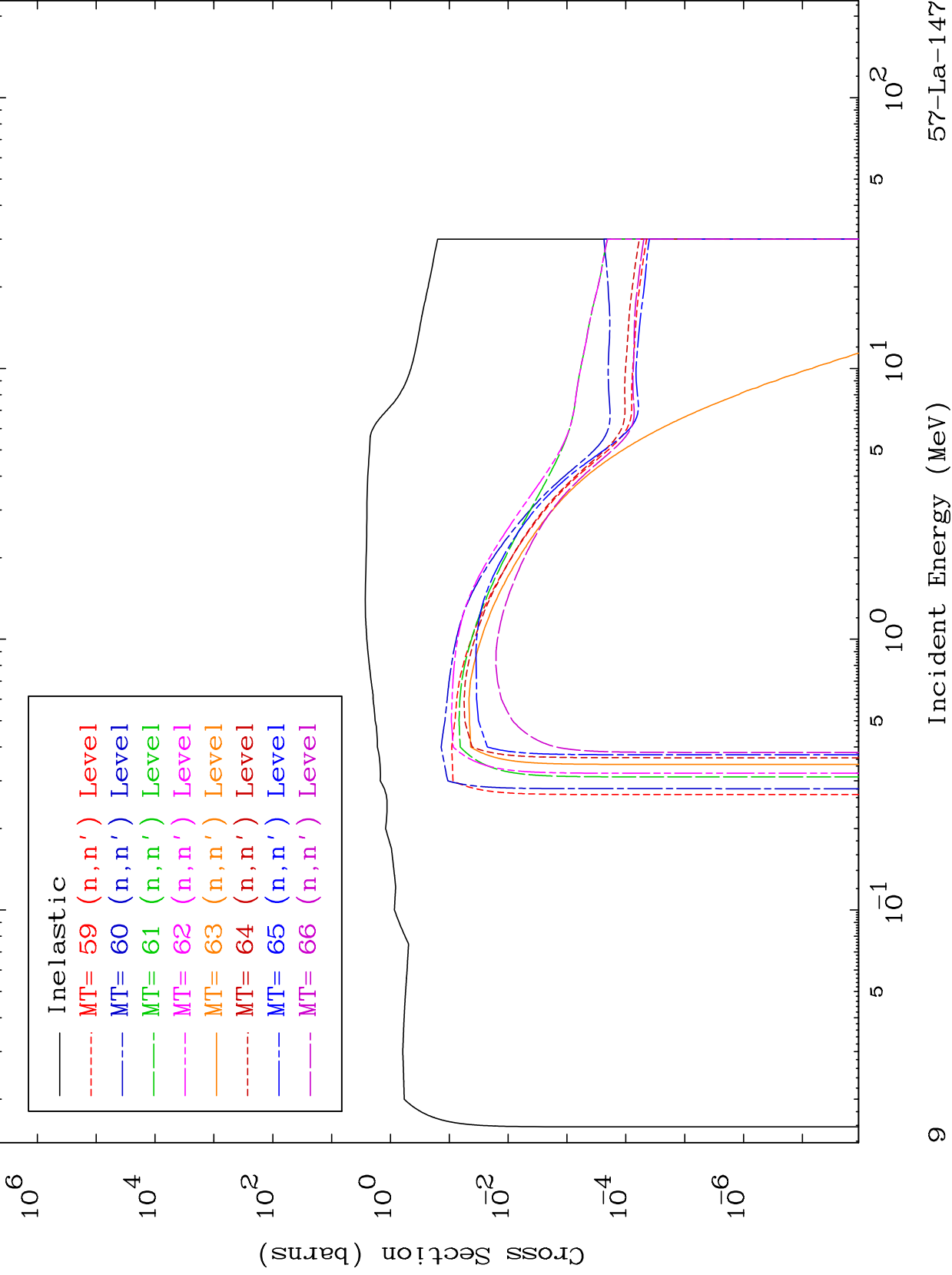
Charged Particle  
293 Kelvin Cross Sections

57-La-147





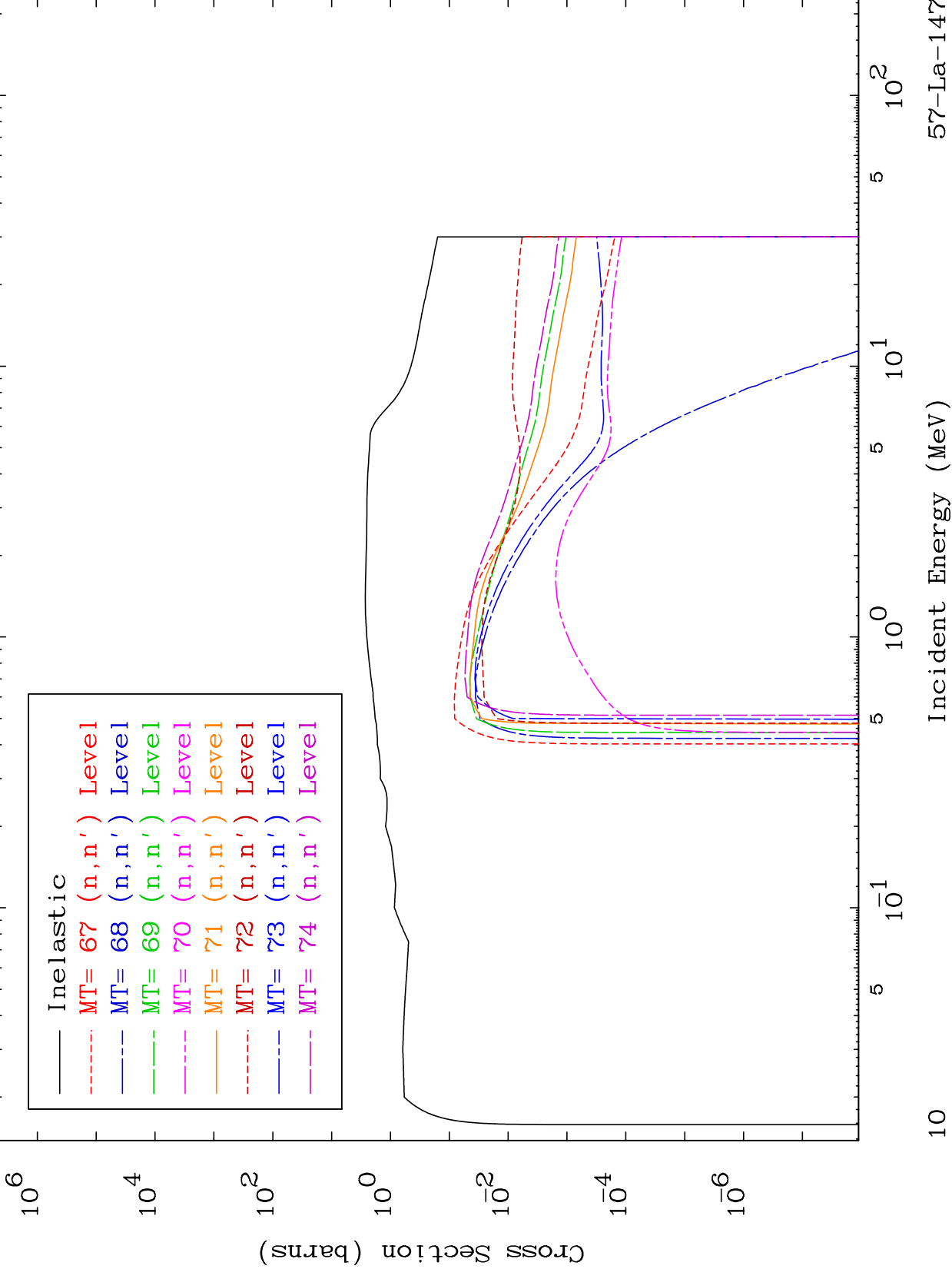




MAT 5752

(n,n') Levels  
293 Kelvin Cross Sections

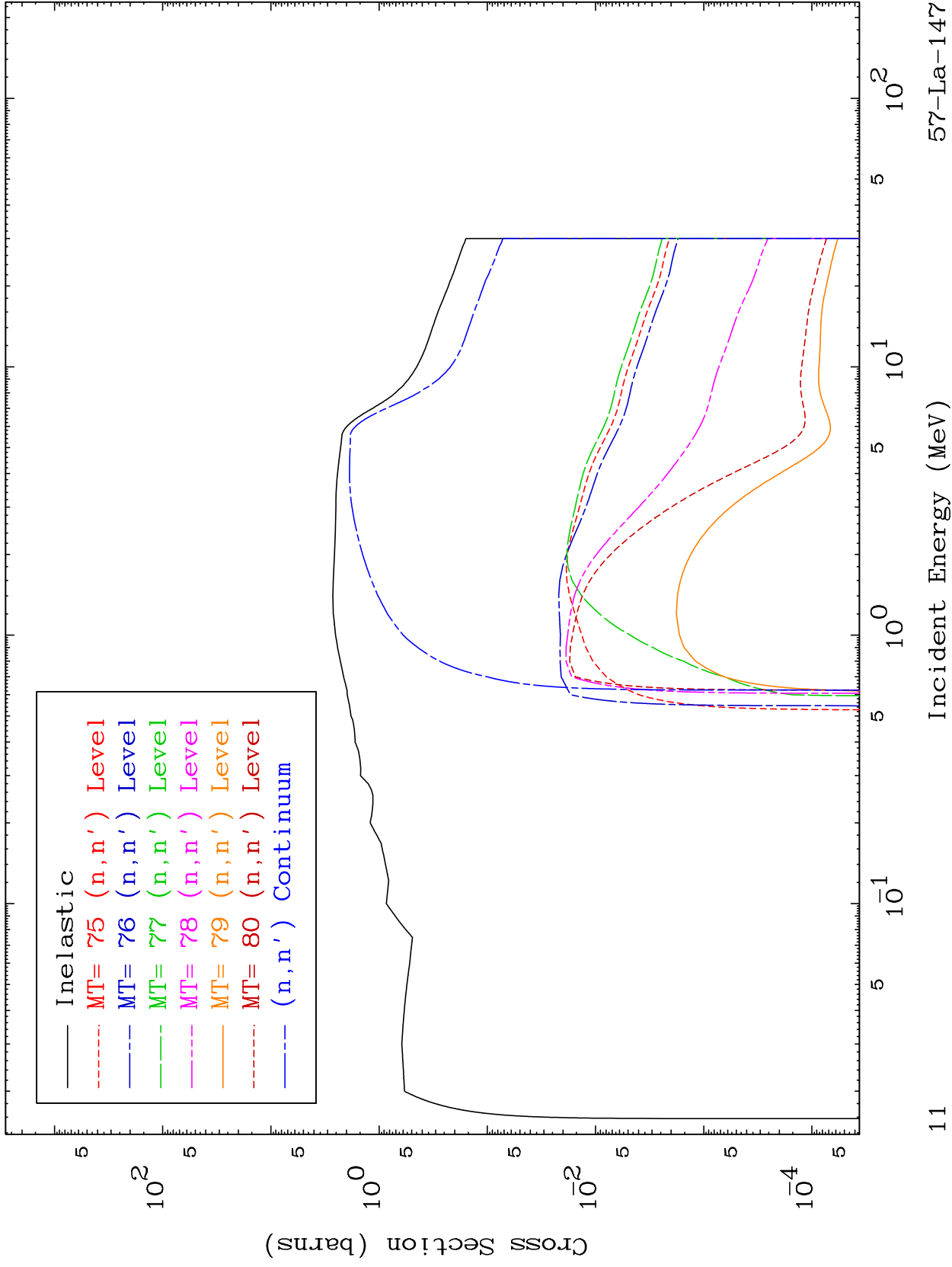
57-La-147



57-La-147

Incident Energy (MeV)

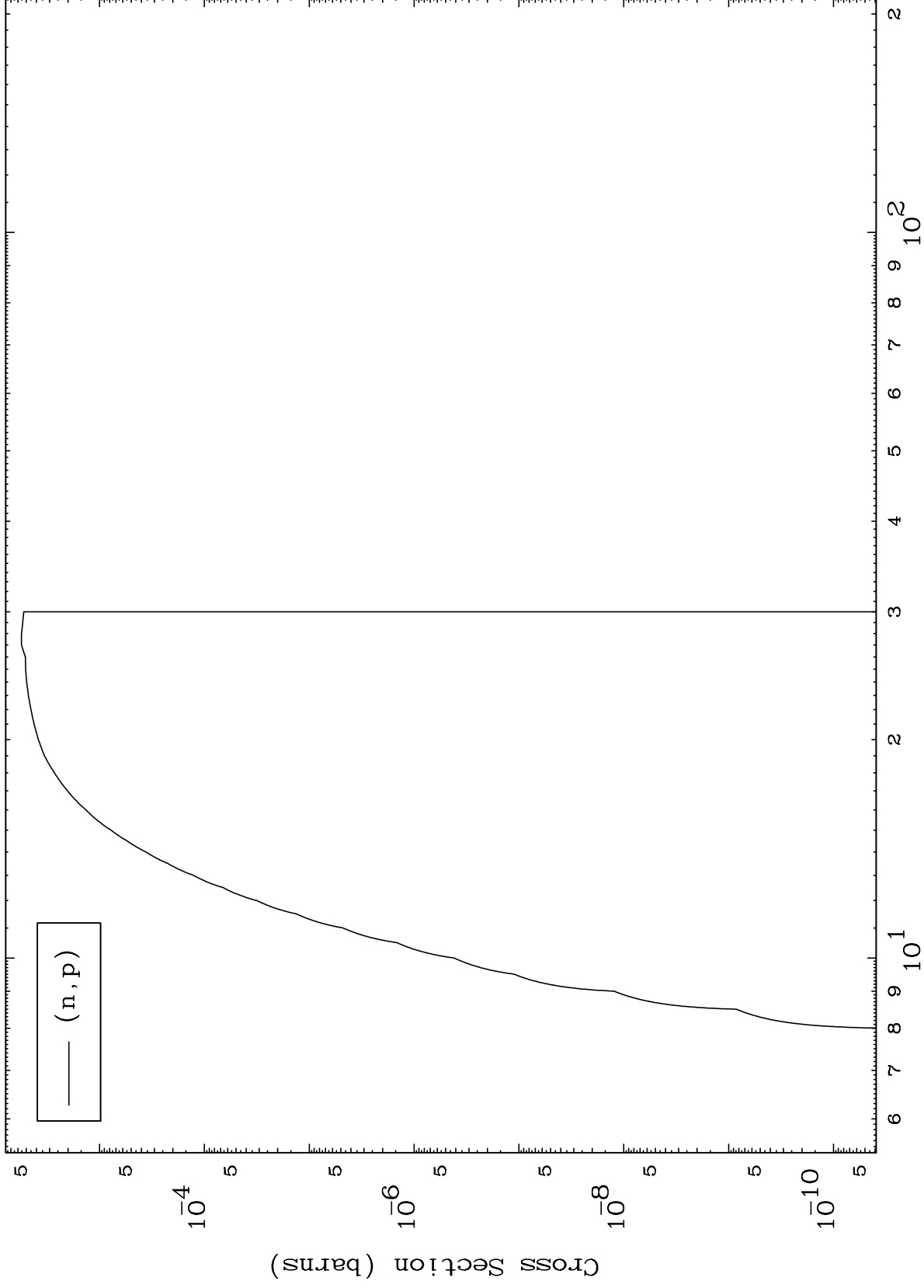
10



MAT 5752

(n,p) Levels  
293 Kelvin Cross Sections

57-La-147



12

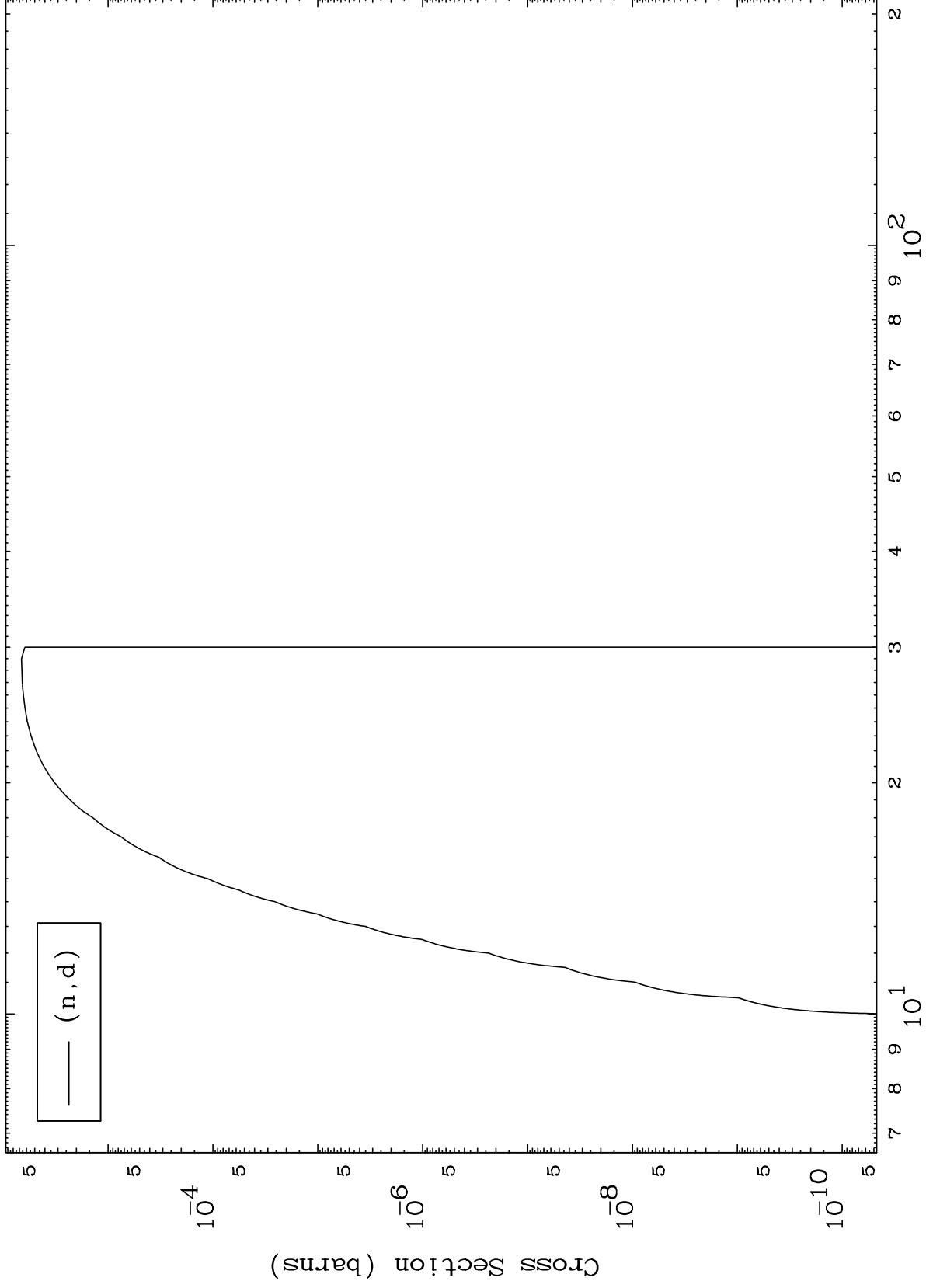
Incident Energy (MeV)

57-La-147

MAT 5752

(n,d) Levels  
293 Kelvin Cross Sections

57-La-147



13

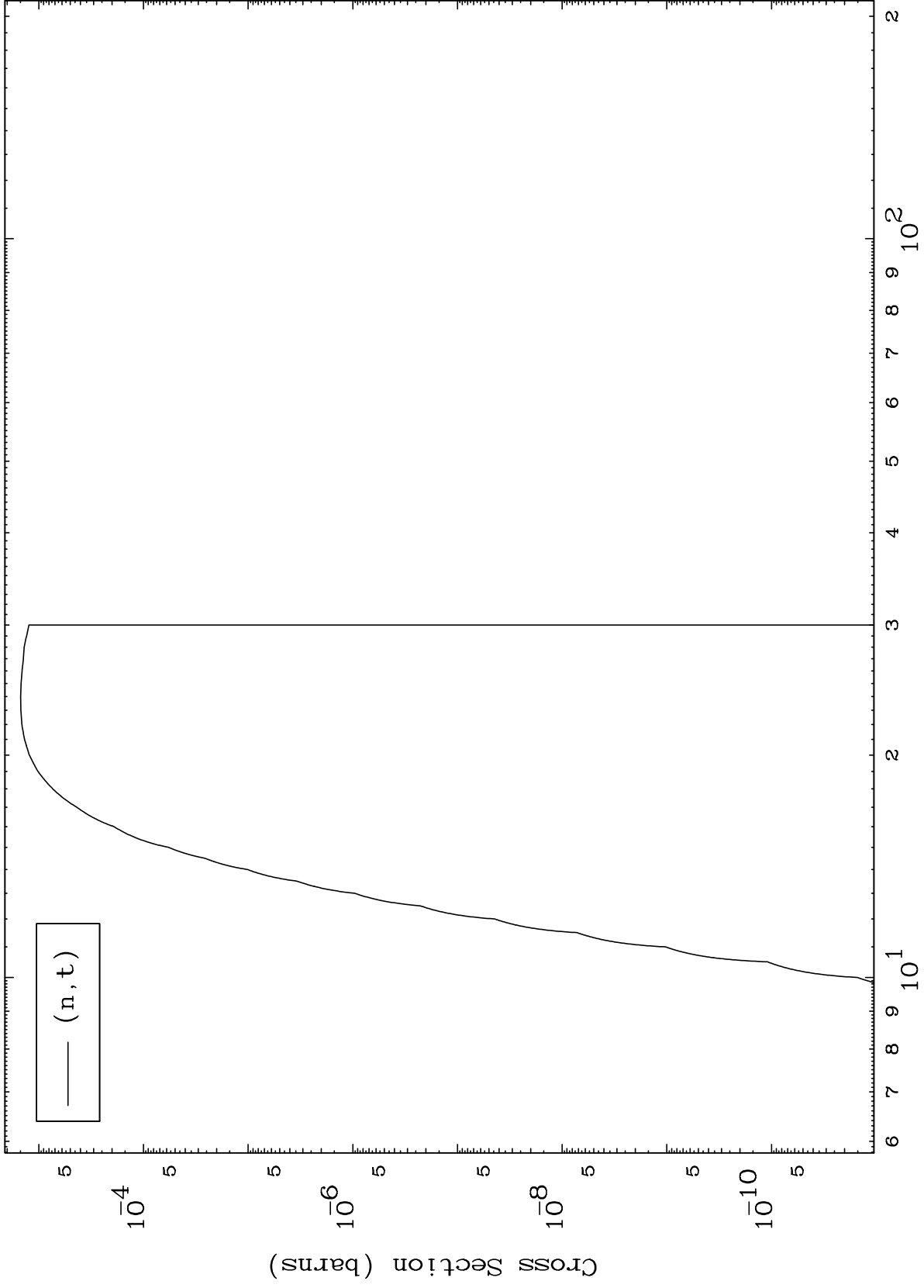
Incident Energy (MeV)

57-La-147

MAT 5752

(n,t) Levels  
293 Kelvin Cross Sections

57-La-147



14

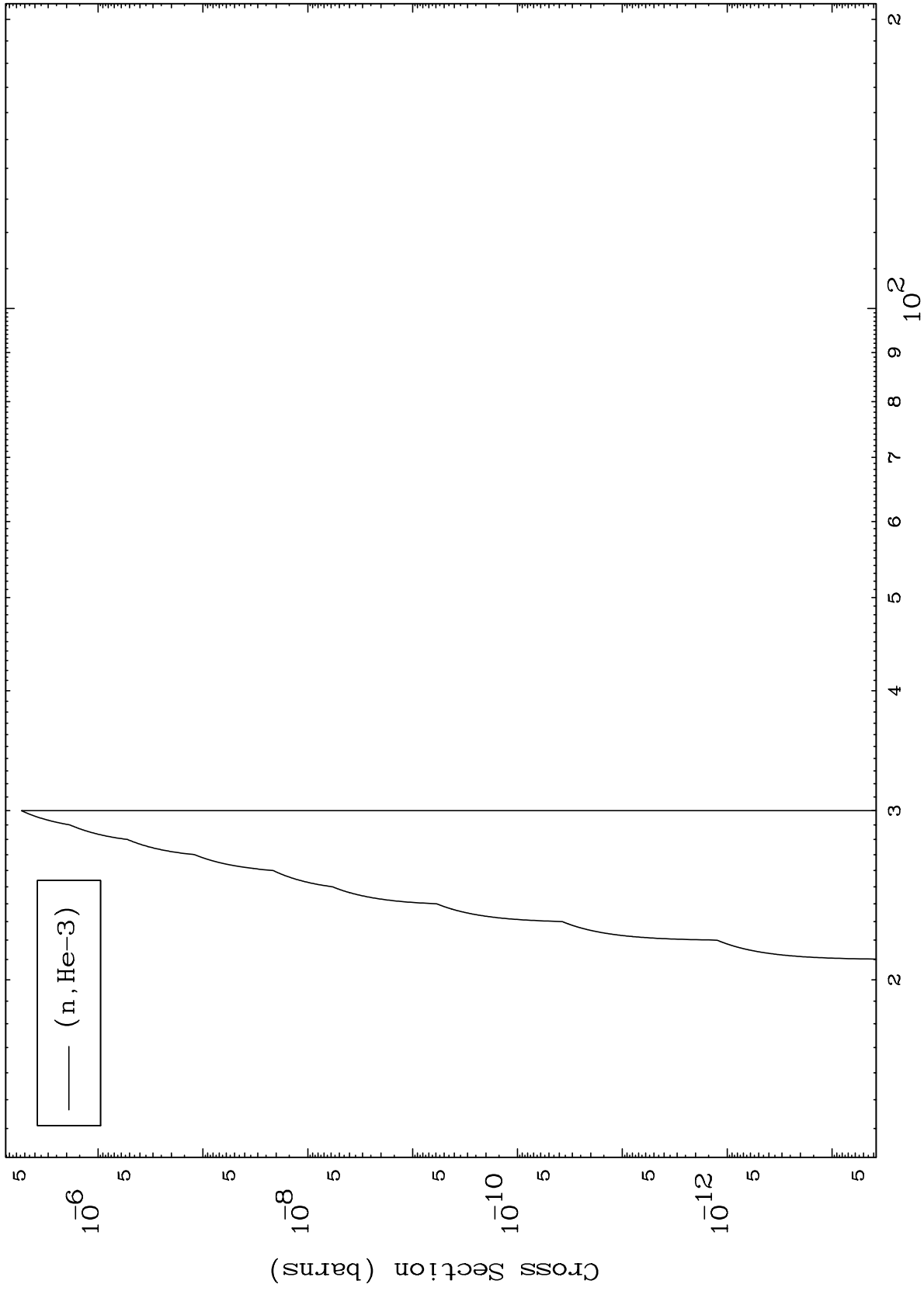
Incident Energy (MeV)

57-La-147

MAT 5752

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-147



15

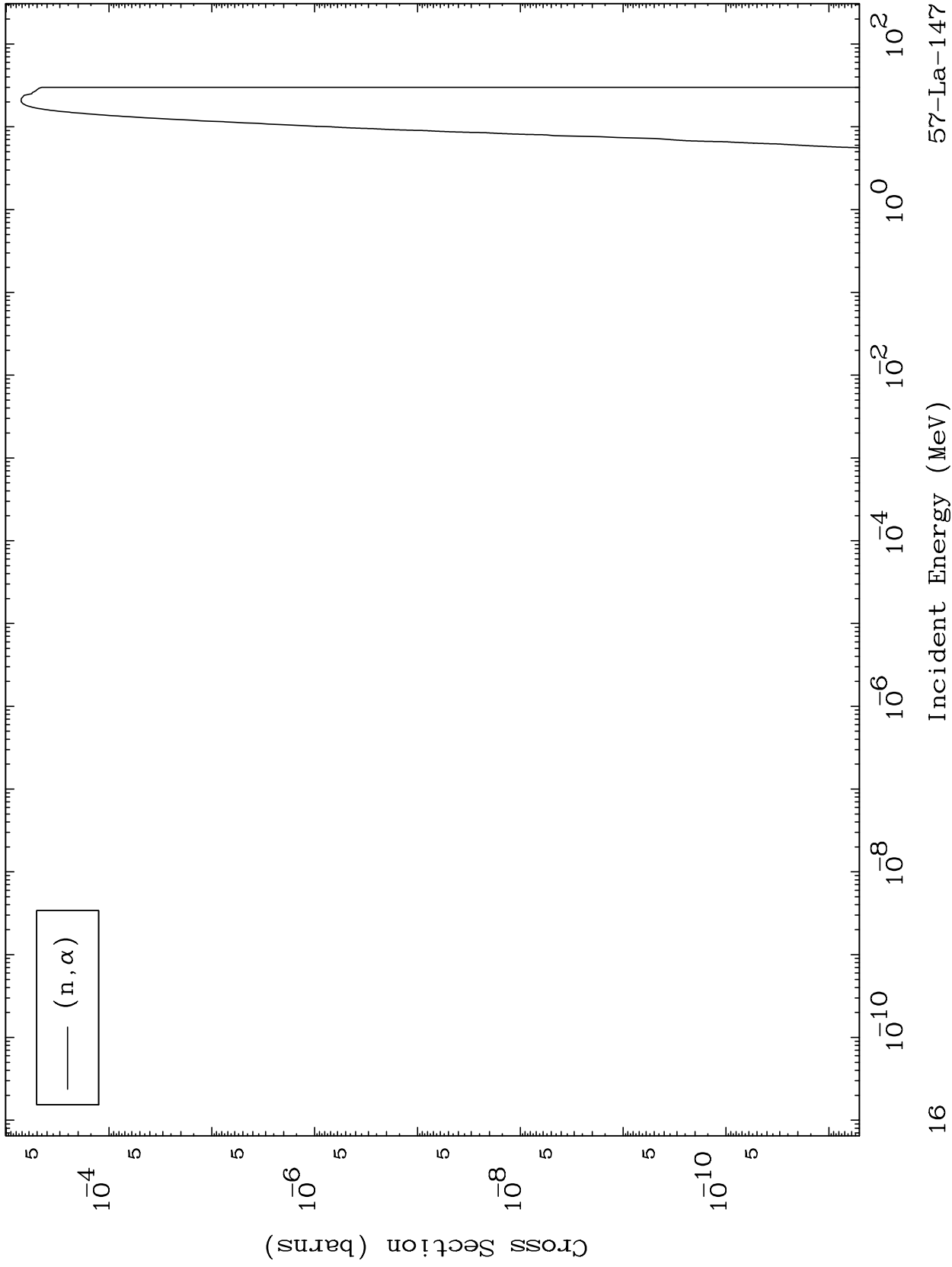
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



16

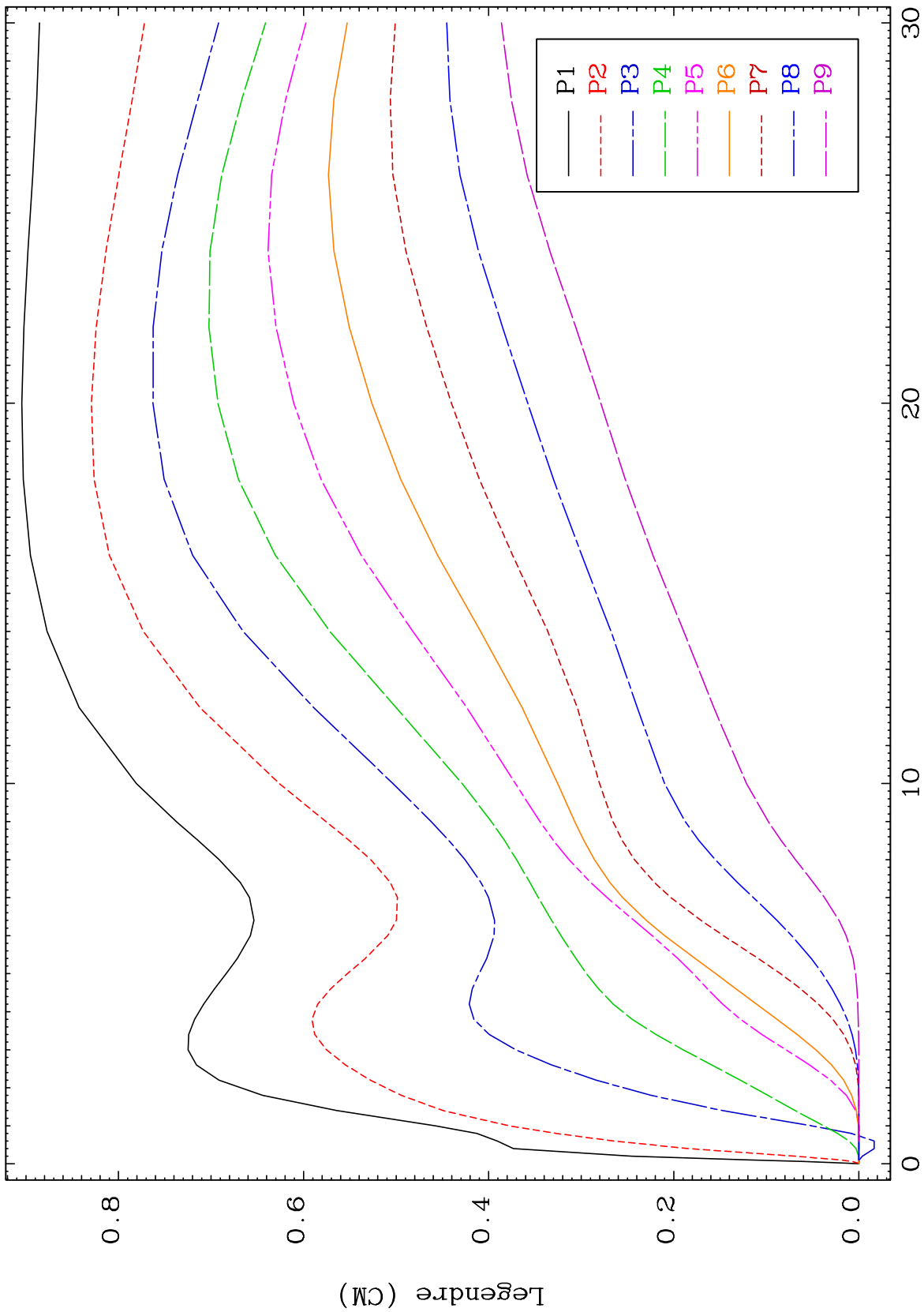
Incident Energy (MeV)

57-La-147

MAT 5752

57-La-147

Elastic Legendre Coefficients



57-La-147

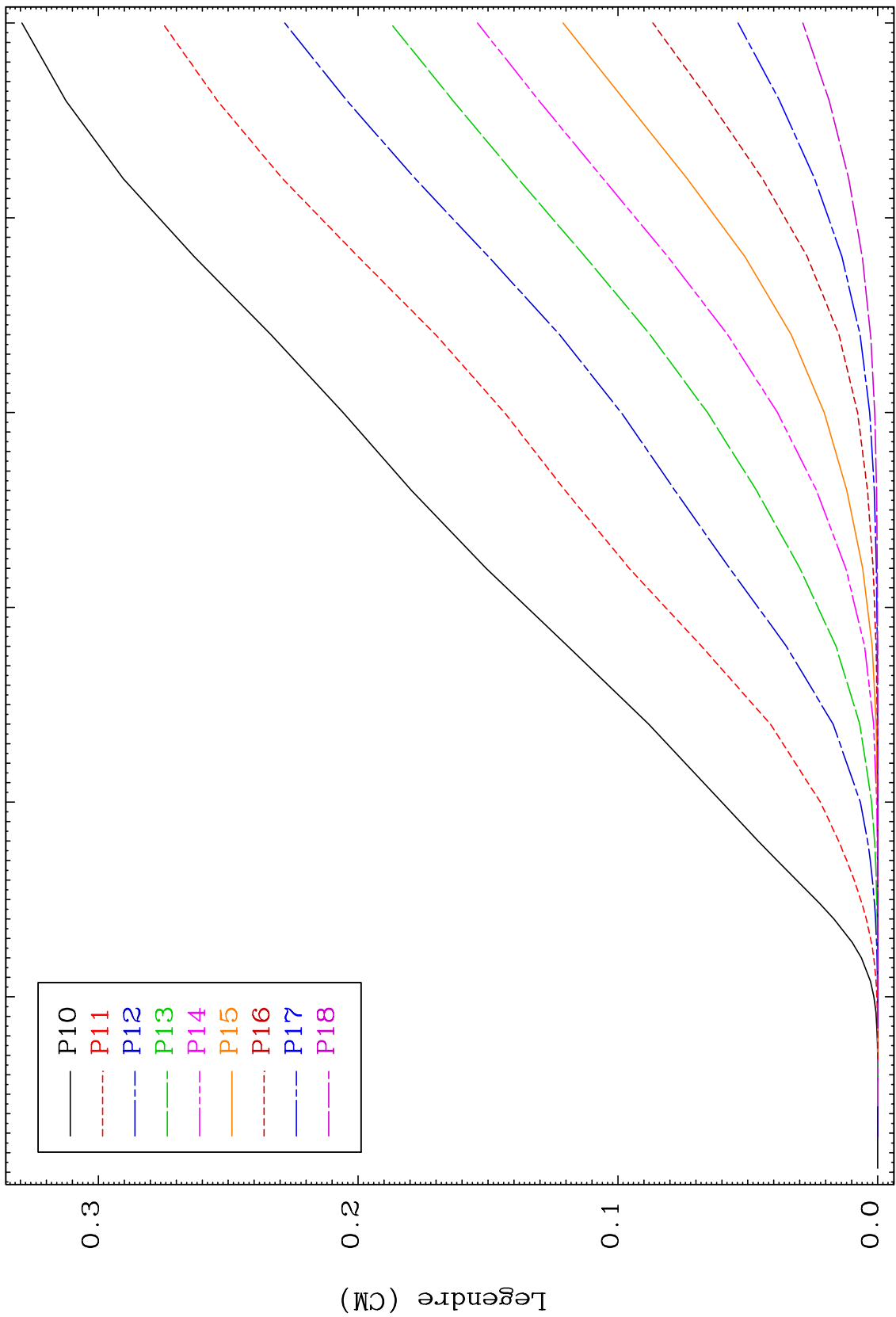
Incident Energy (MeV)

17

MAT 5752

Elastic Legendre Coefficients

57-La-147



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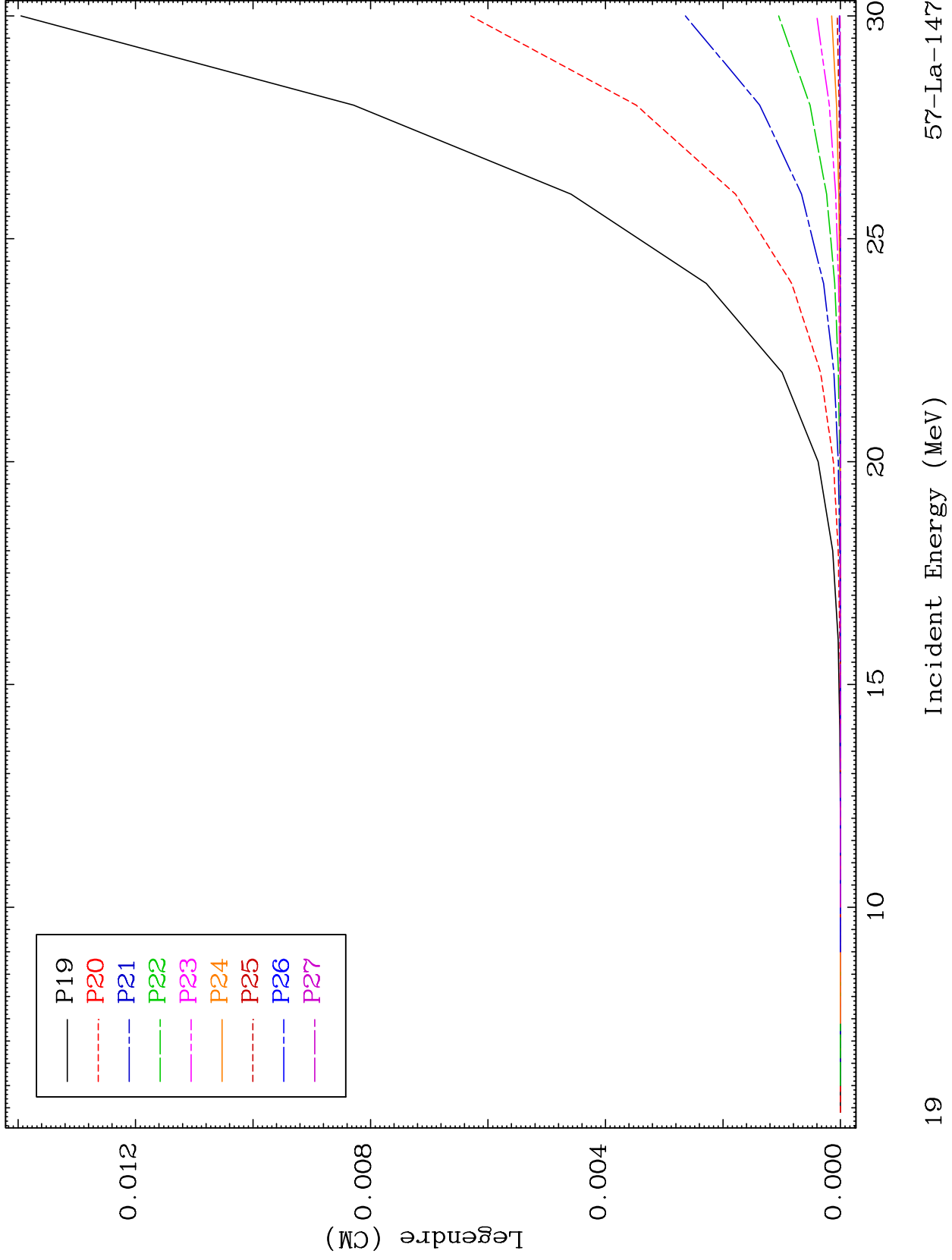
Incident Energy (MeV)

57-La-147

MAT 5752

### Elastic Legendre Coefficients

57-La-147



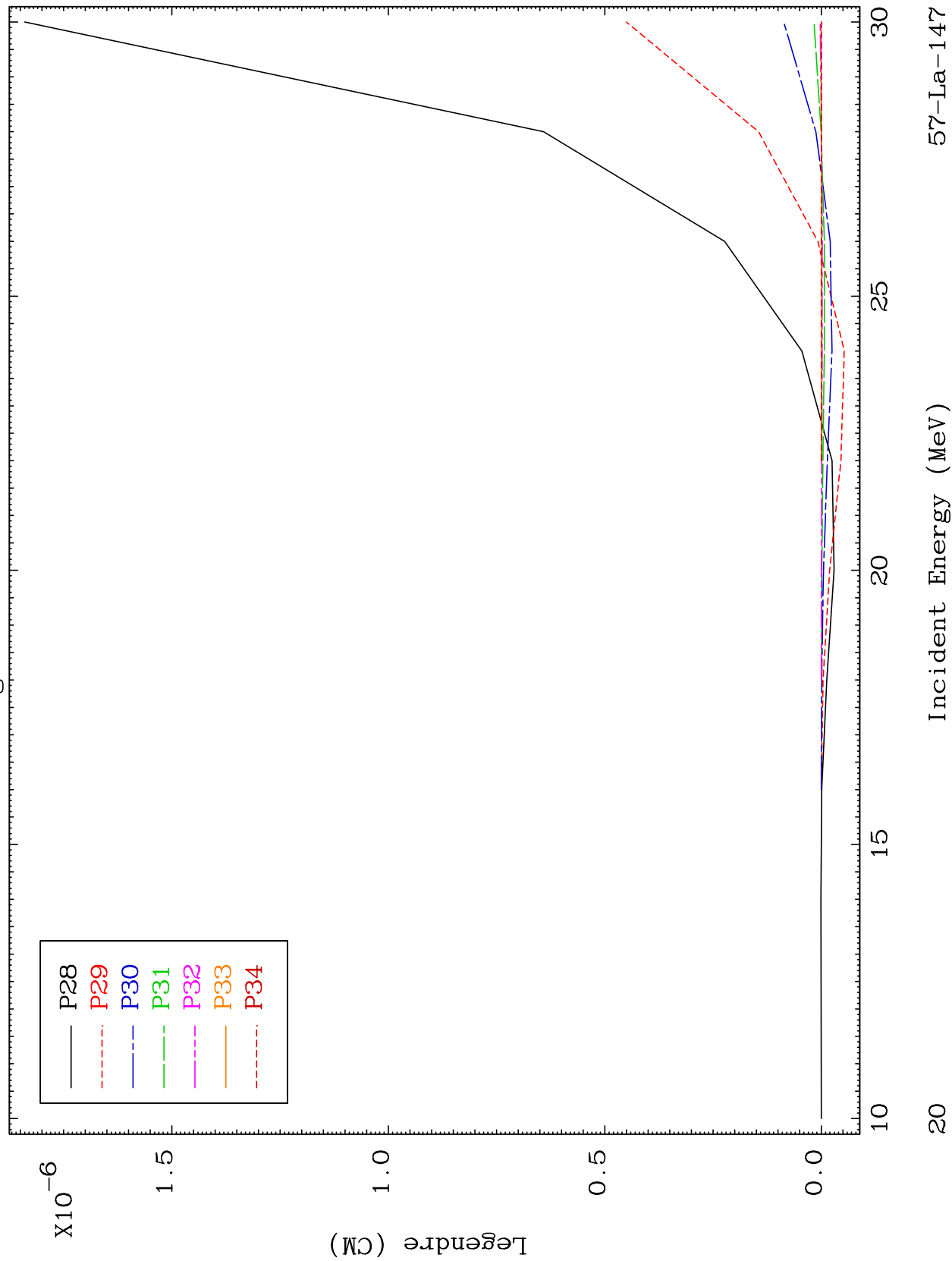
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57-La-147

MAT 5752

Elastic Legendre Coefficients

57-La-147



57-La-147

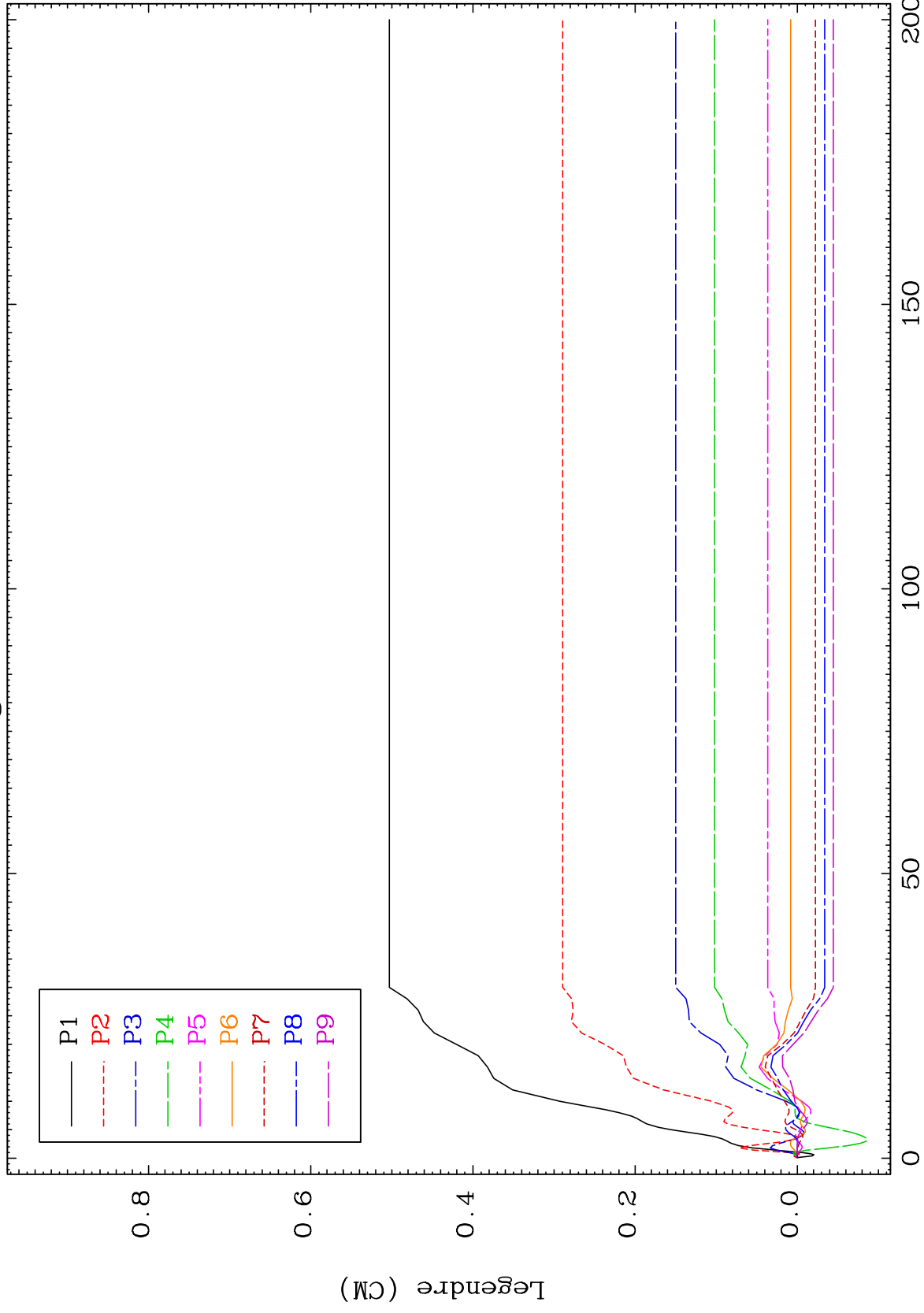
Incident Energy (MeV)

20

MAT 5752

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

57-La-147



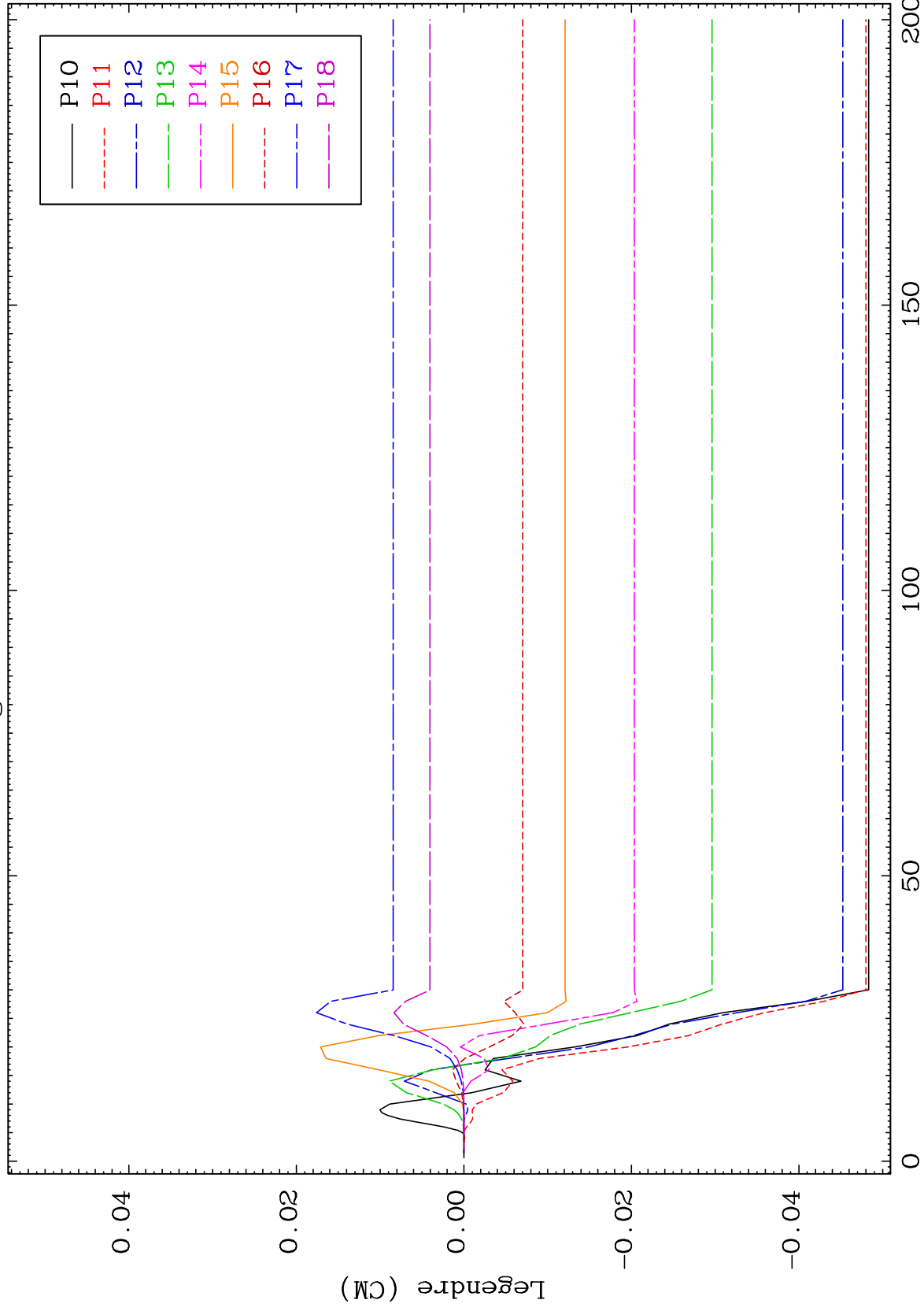
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57-La-147

MAT 5752

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

57-La-147



22

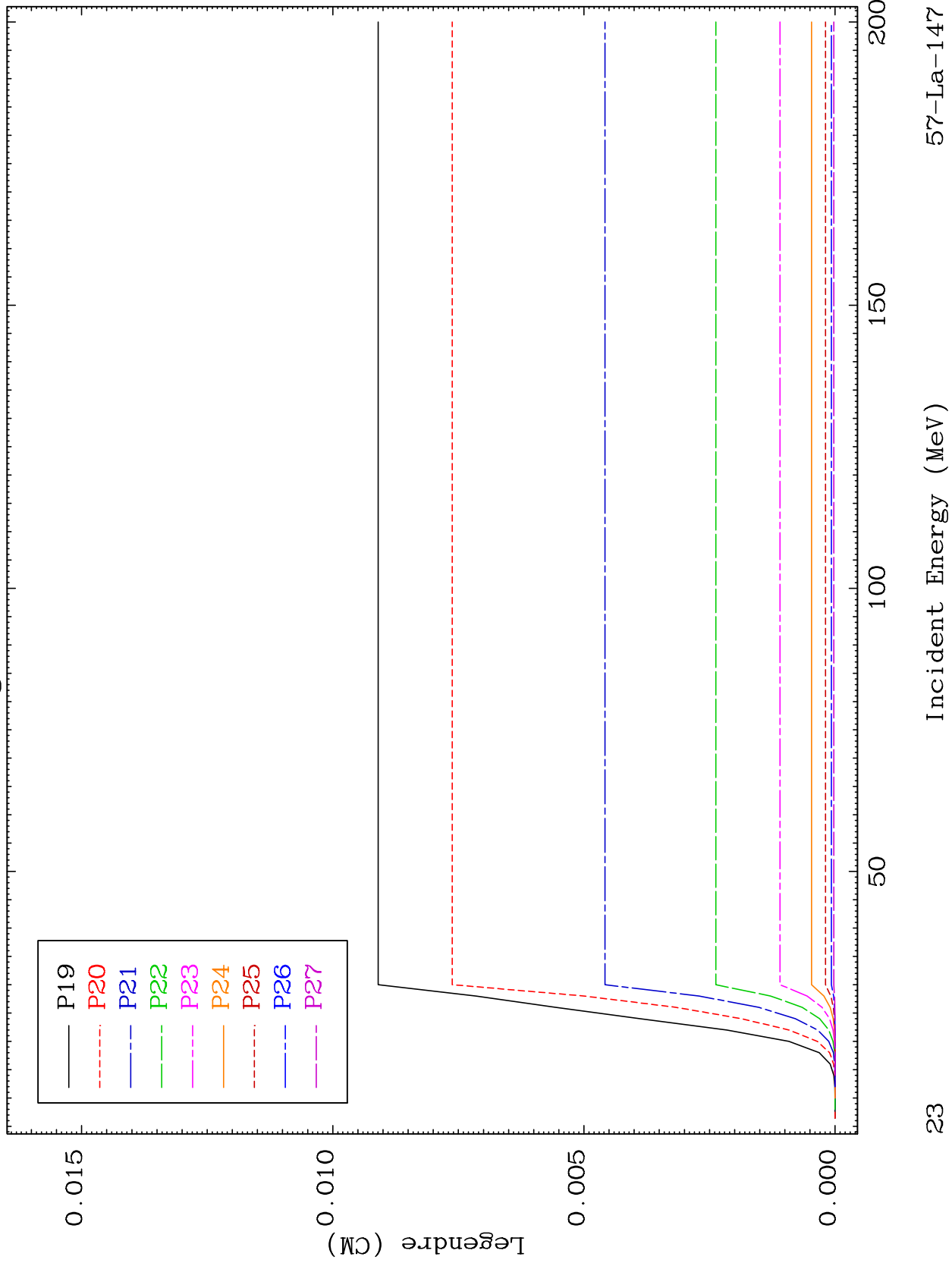
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



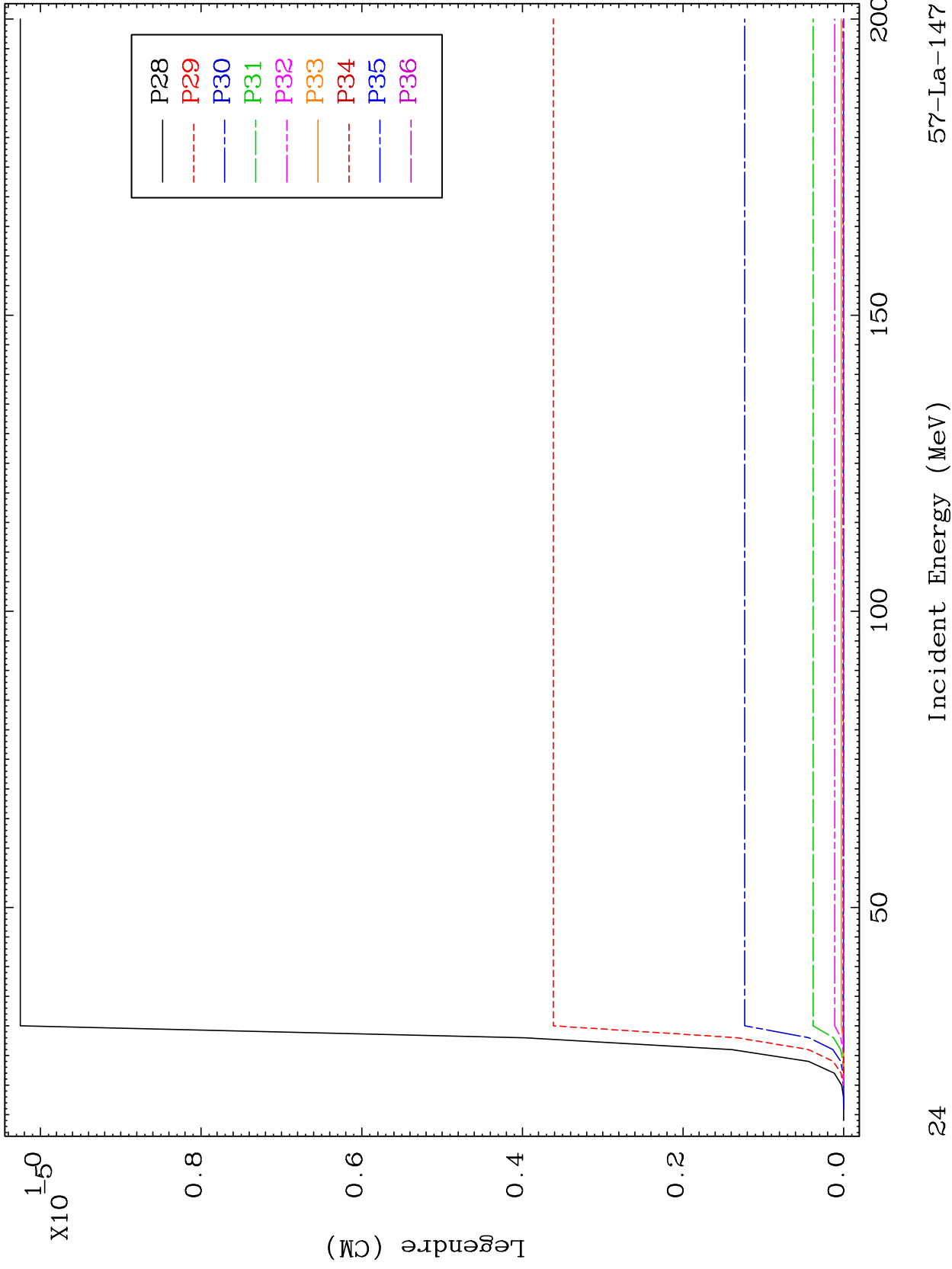
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57-La-147

MAT 5752

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

57-La-147



24

Incident Energy (MeV)

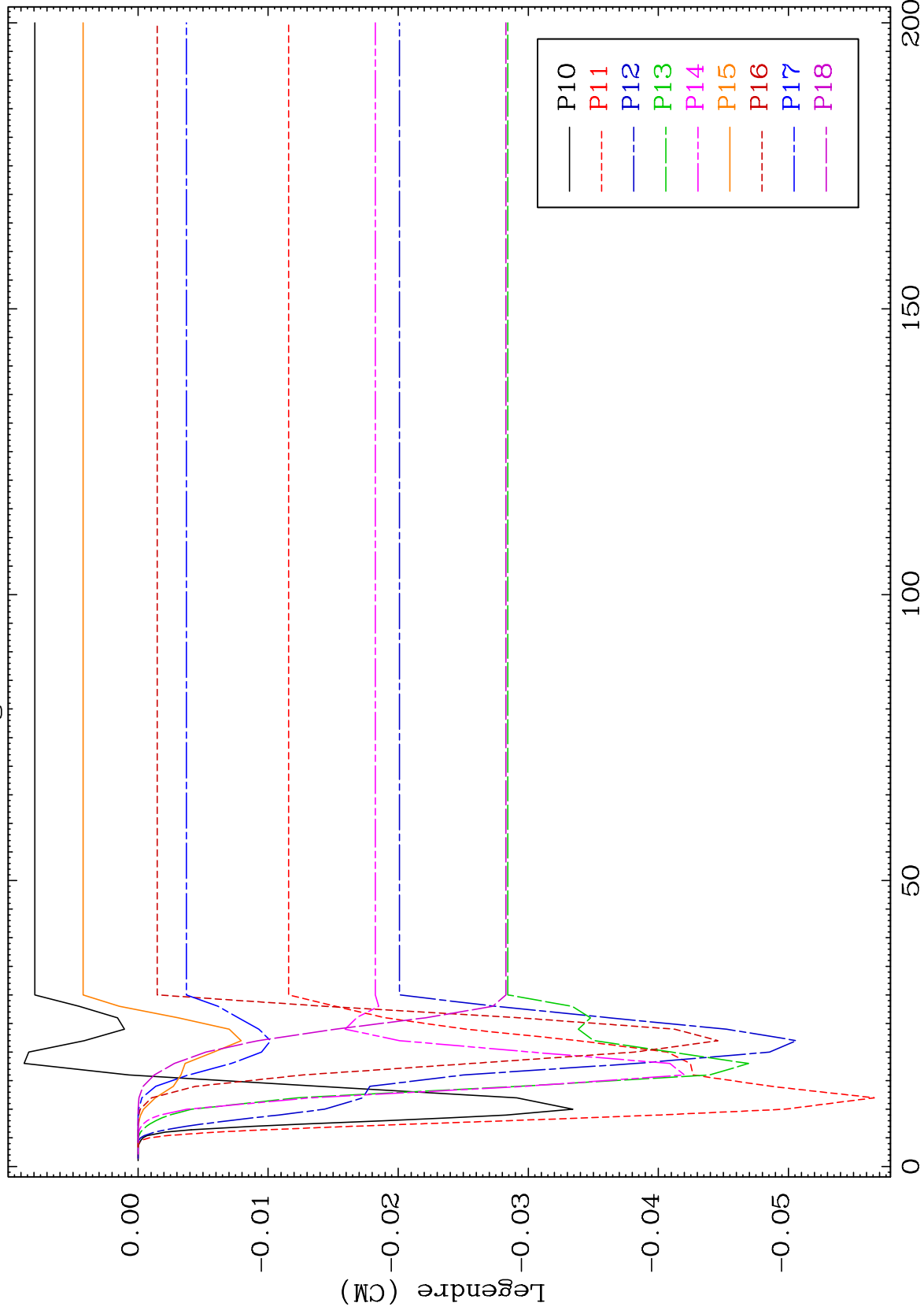
57-La-147



MAT 5752

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

57-La-147



26

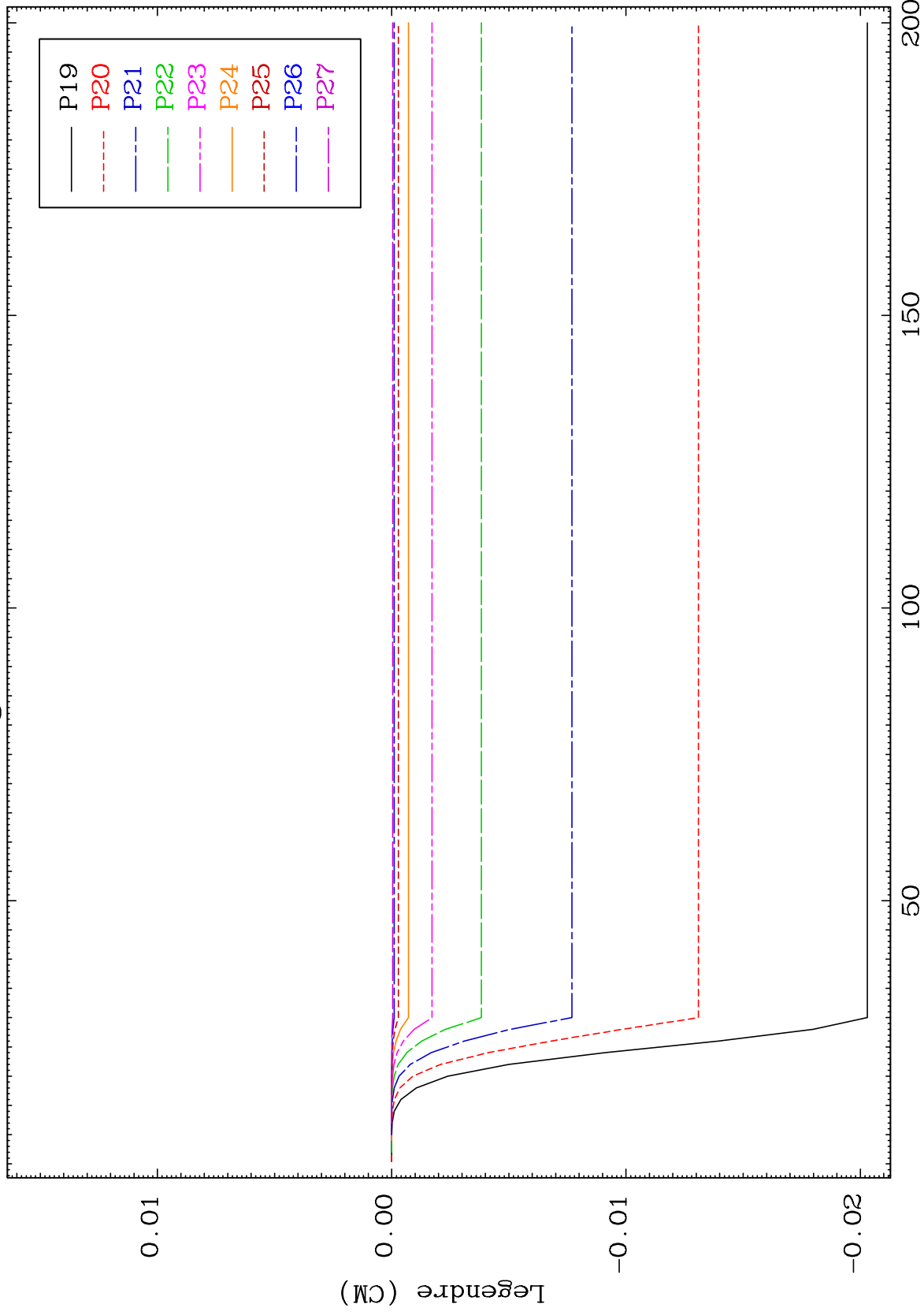
Incident Energy (MeV)

57-La-147

MAT 5752

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

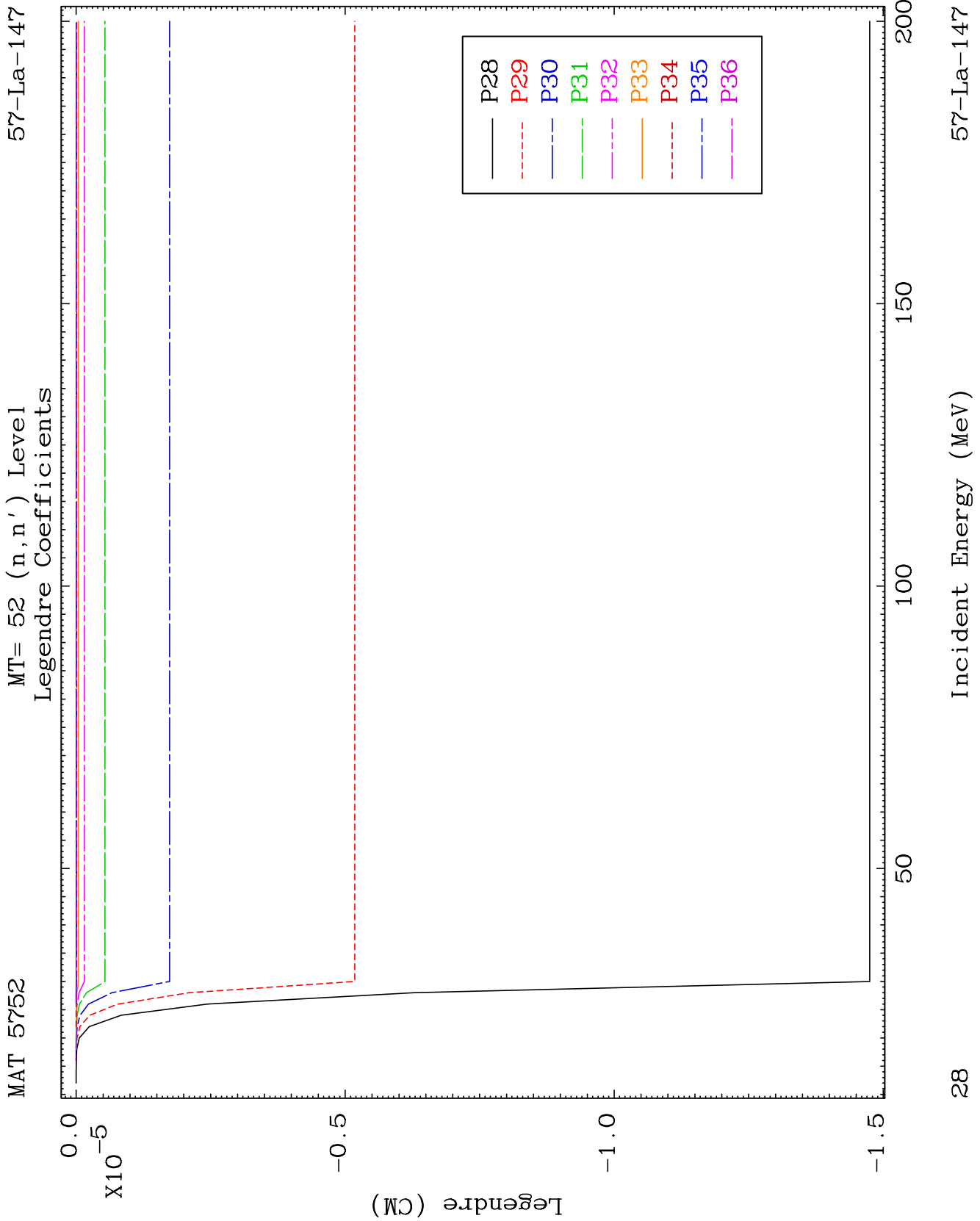
57-La-147



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Incident Energy (MeV)

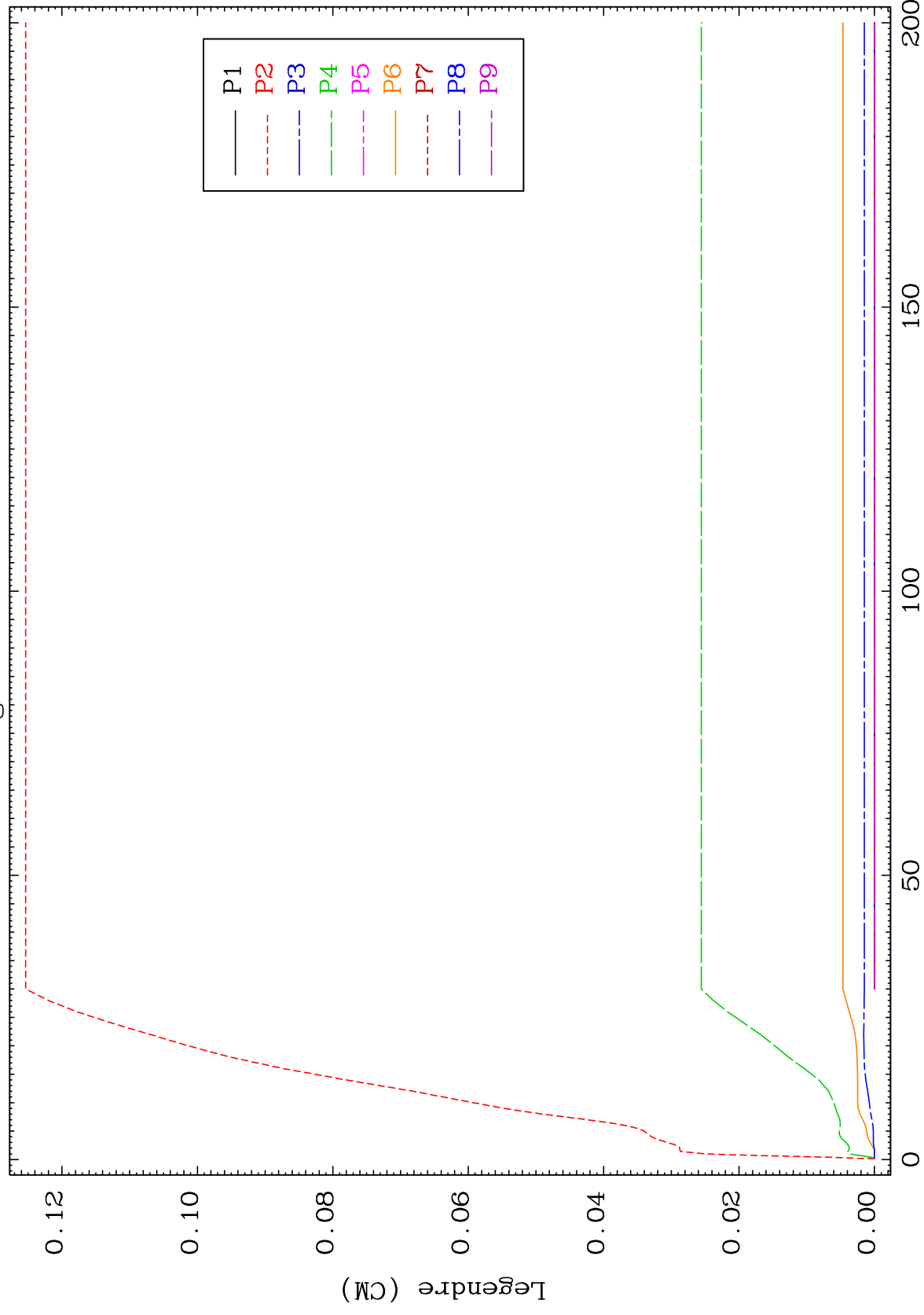
57-La-147



MAT 5752

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

57-La-147



29

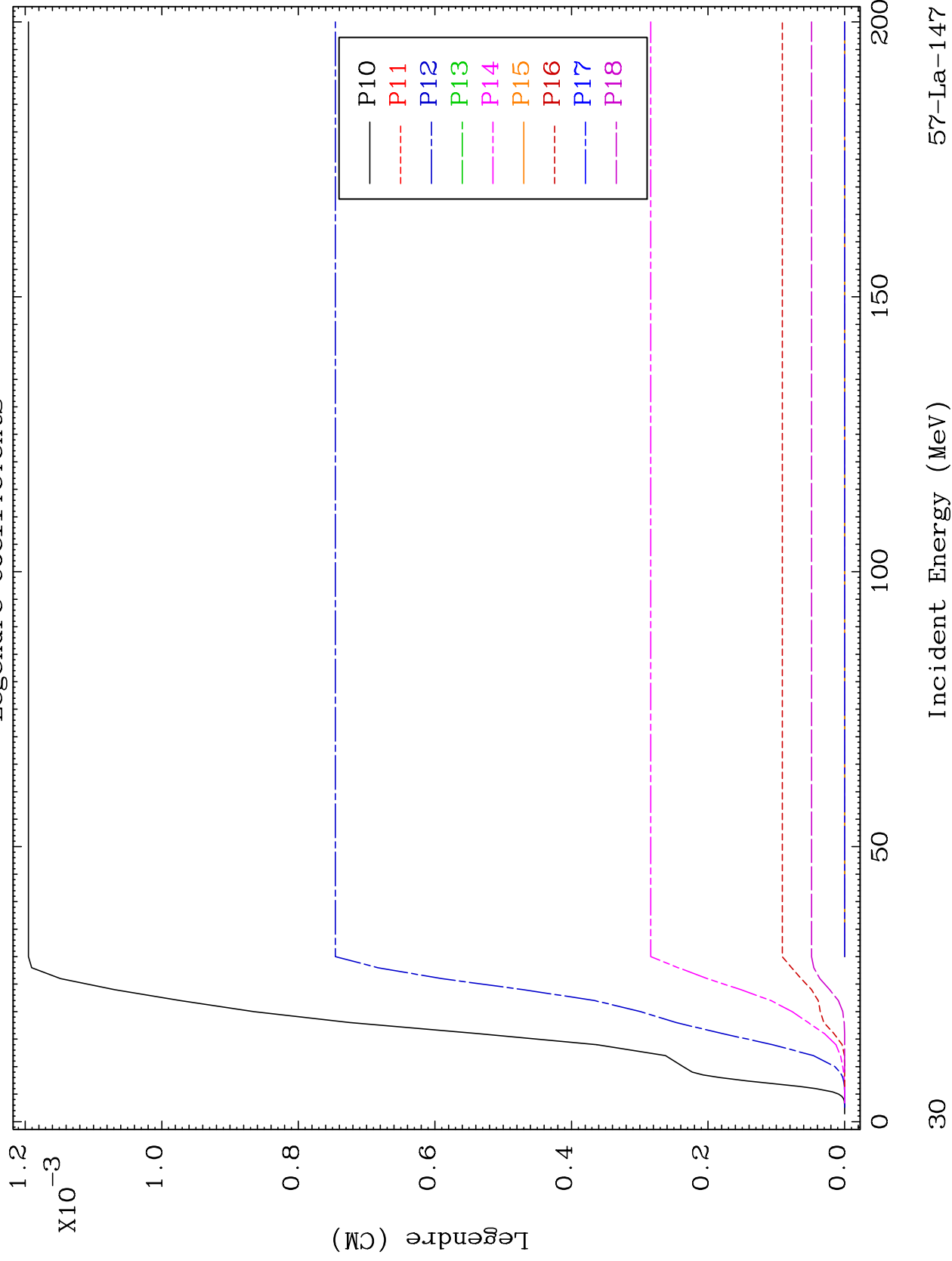
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



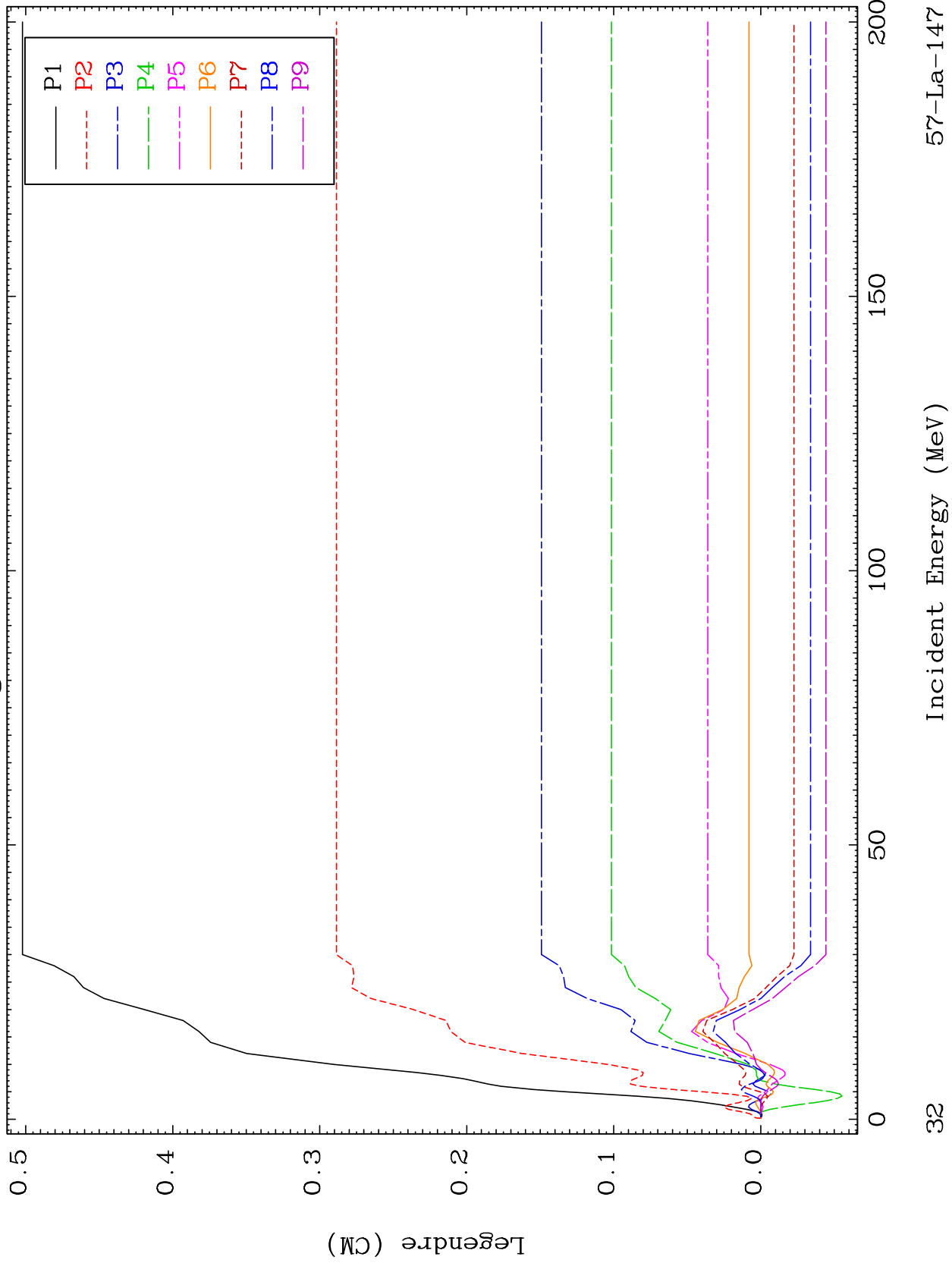
57-La-147



MAT 5752

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

57-La-147

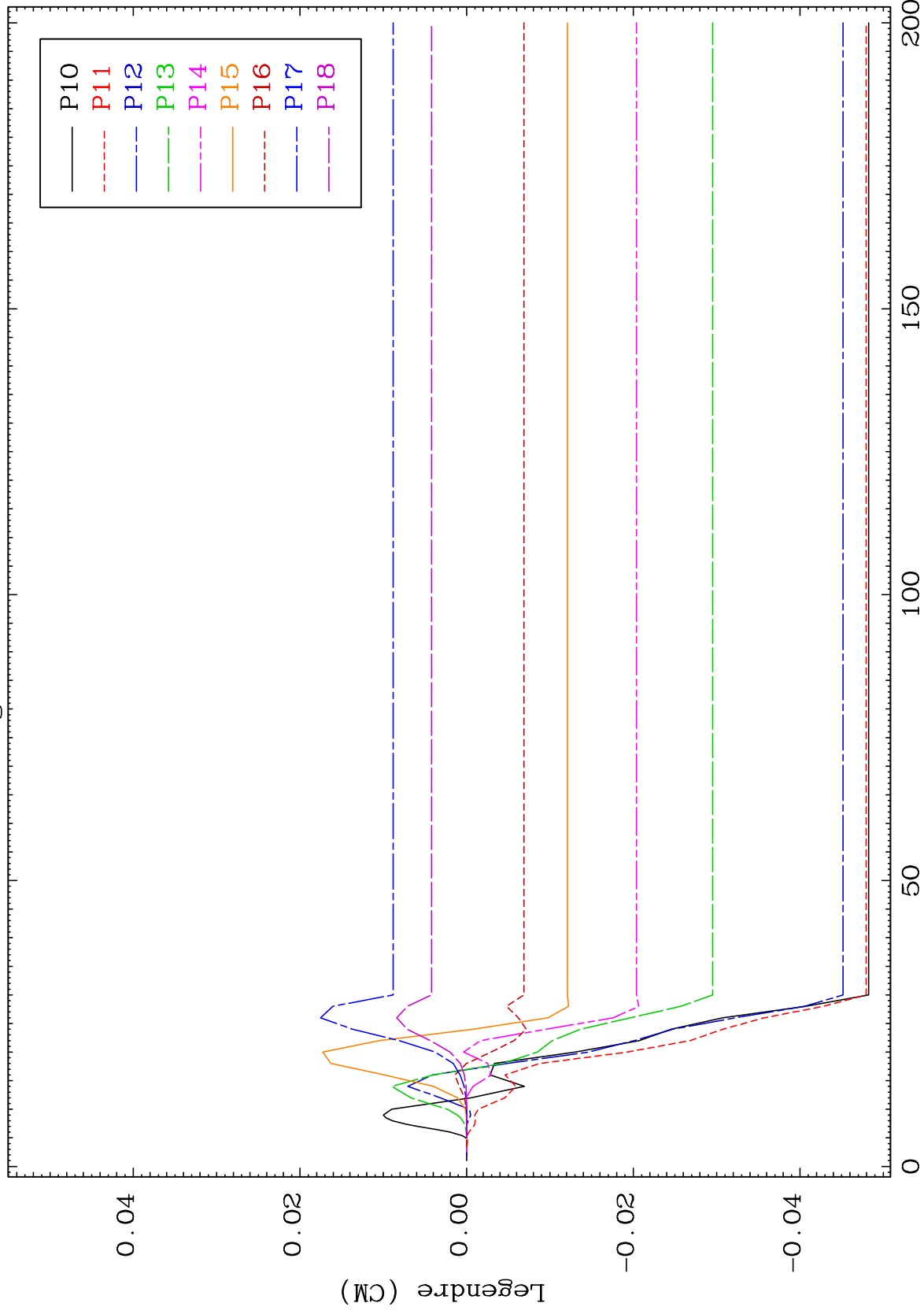


32

MAT 5752

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

57-La-147



33

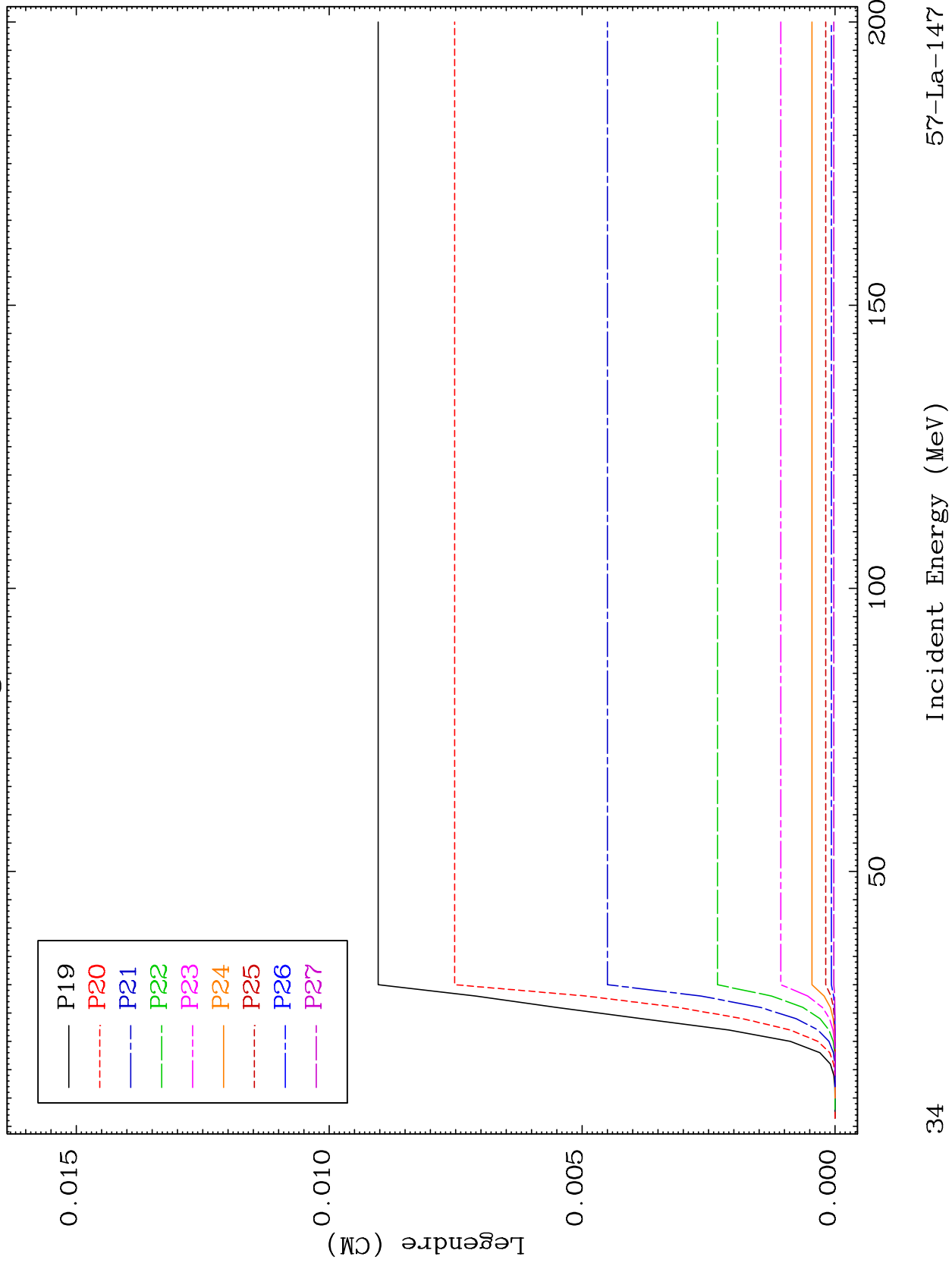
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



34

Incident Energy (MeV)

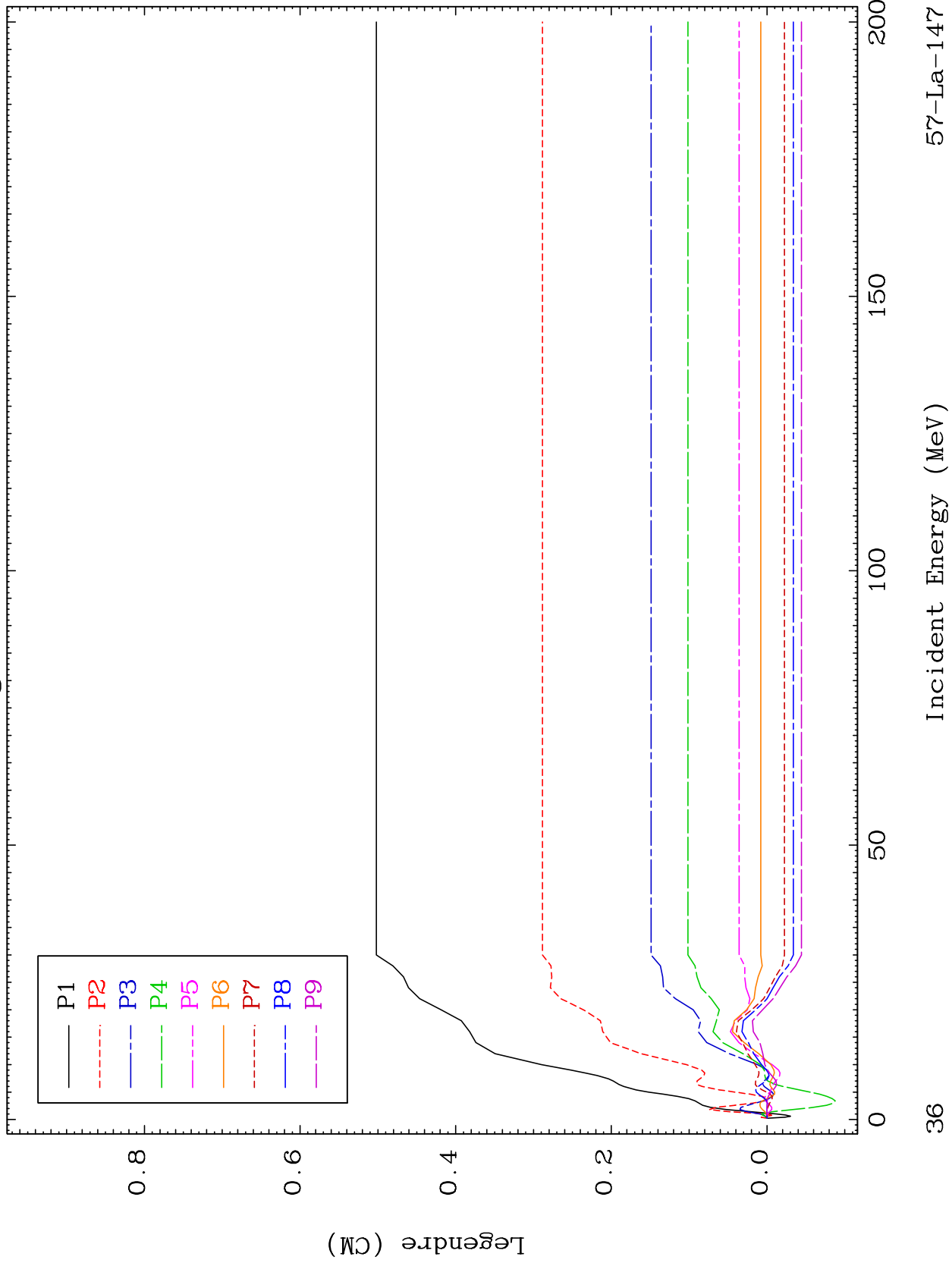
57-La-147



MAT 5752

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

57-La-147



57-La-147

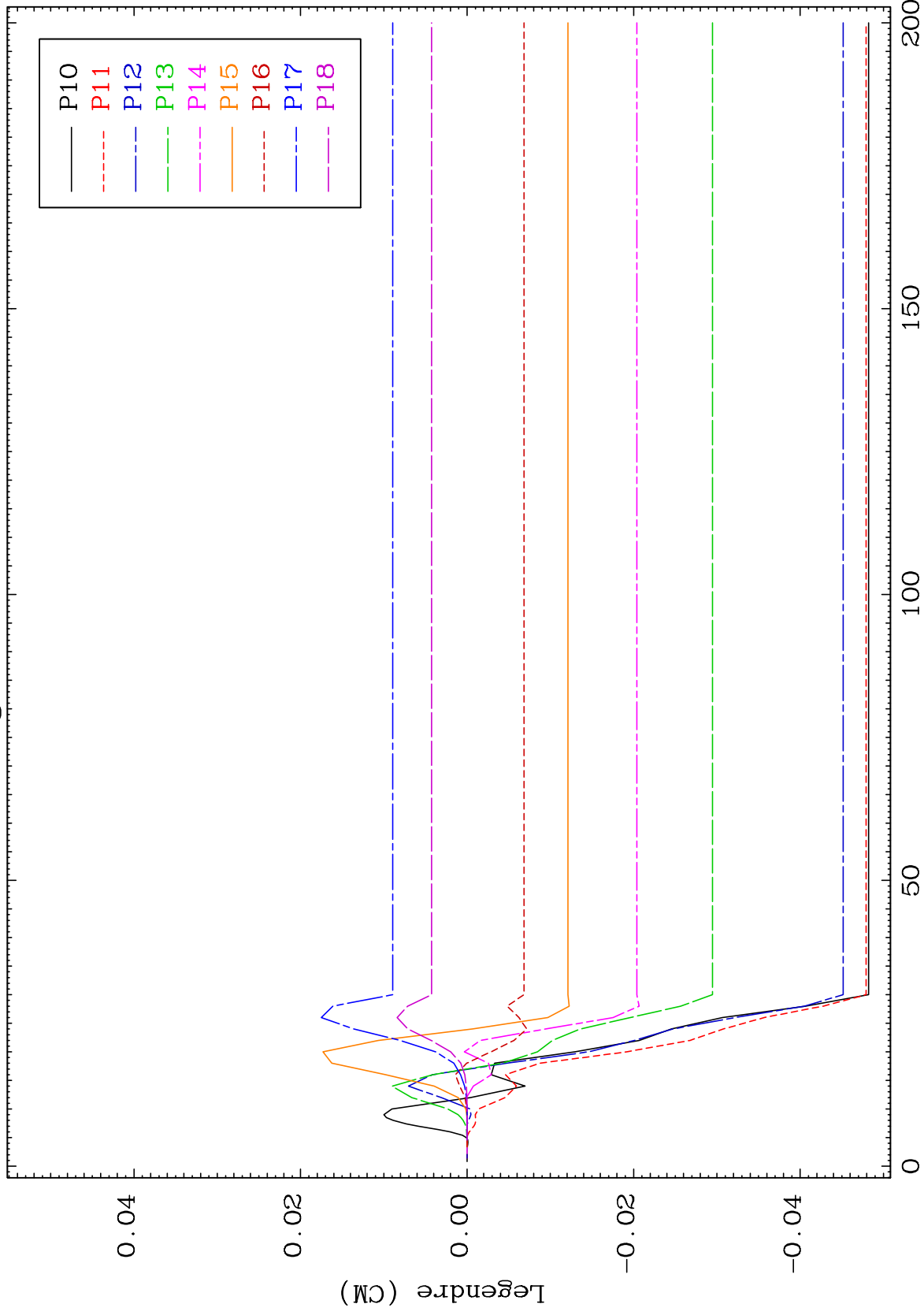
Incident Energy (MeV)

36

MAT 5752

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

57-La-147



37

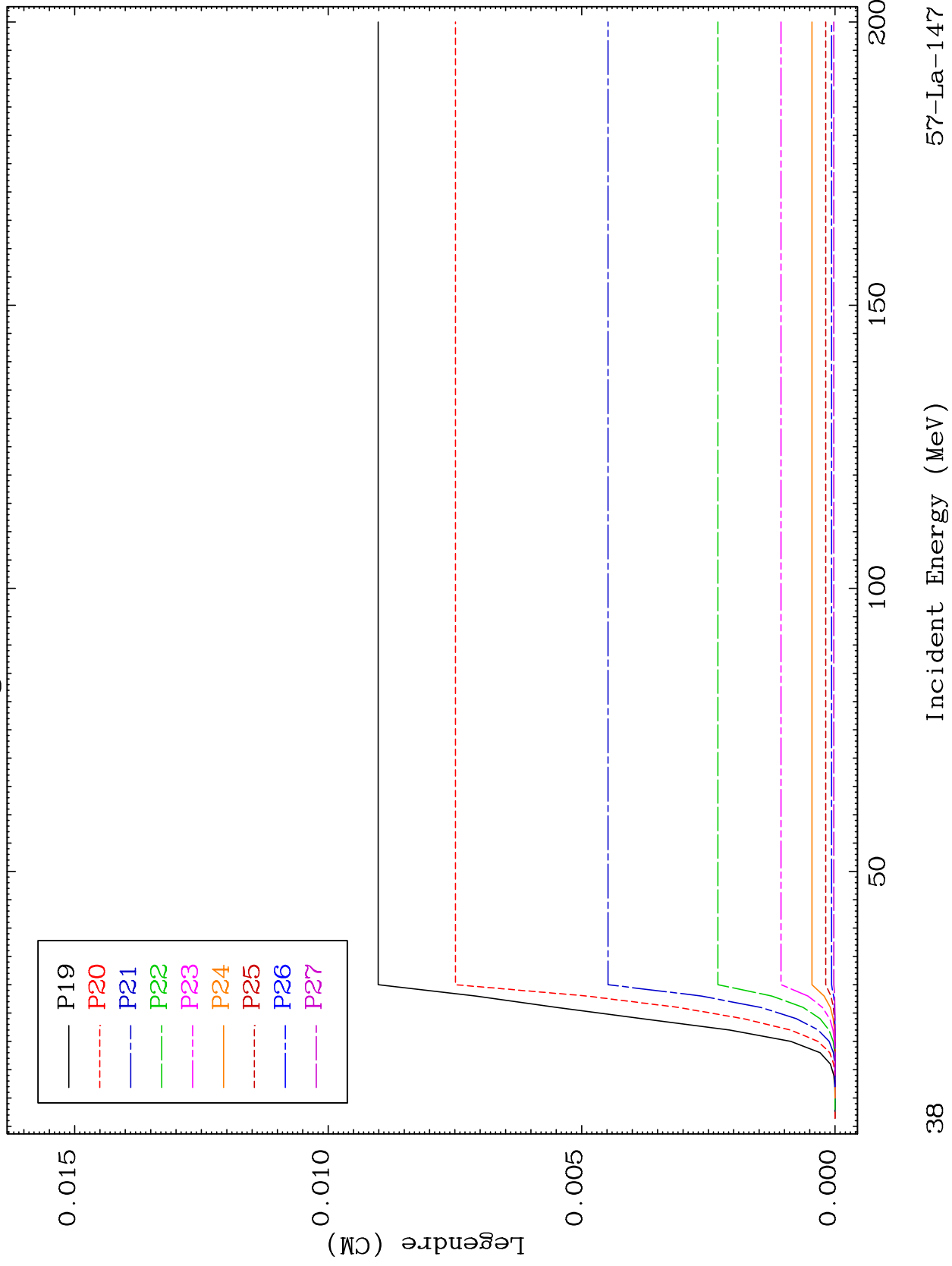
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



38

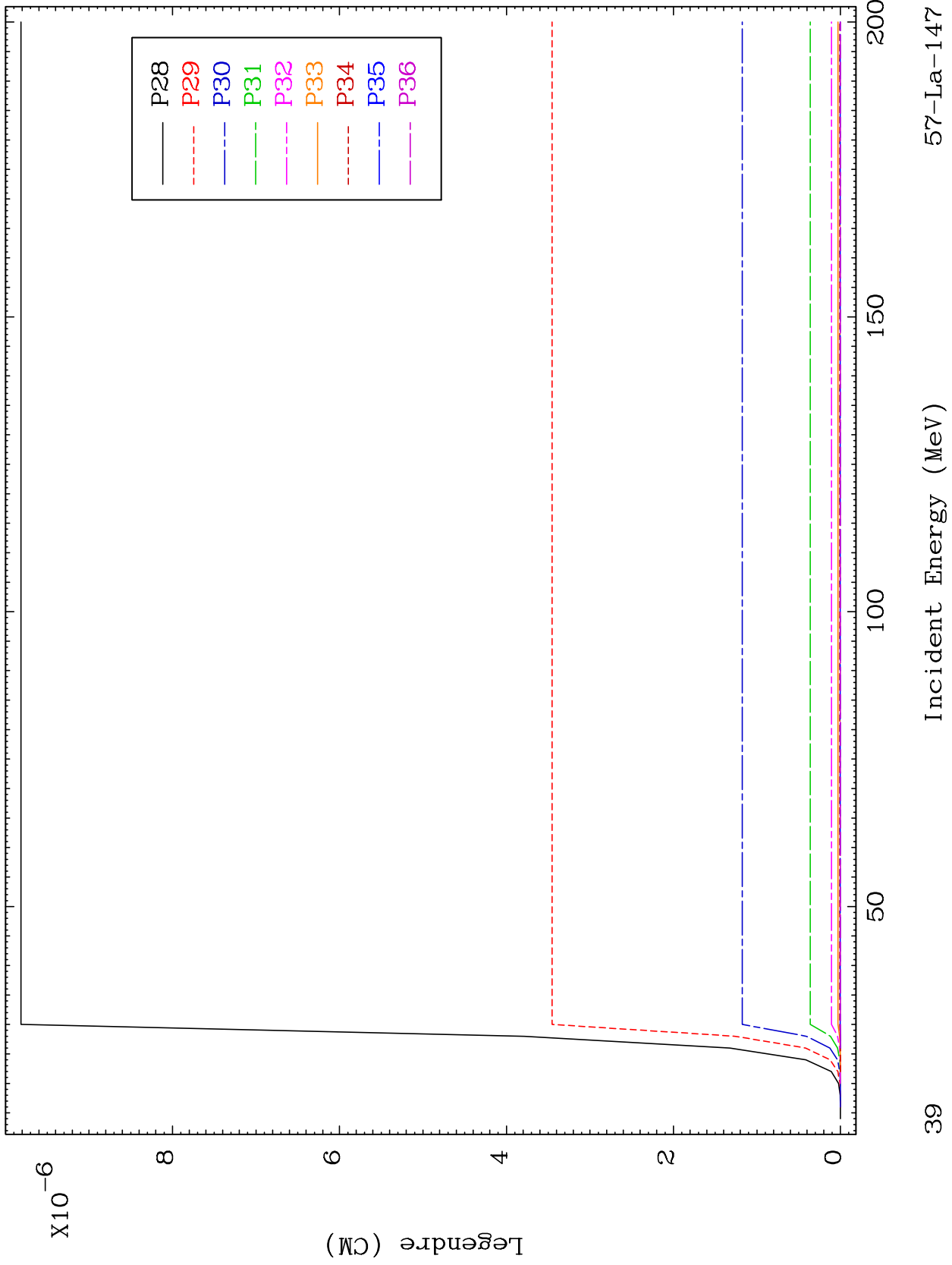
Incident Energy (MeV)

57-La-147

MAT 5752

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

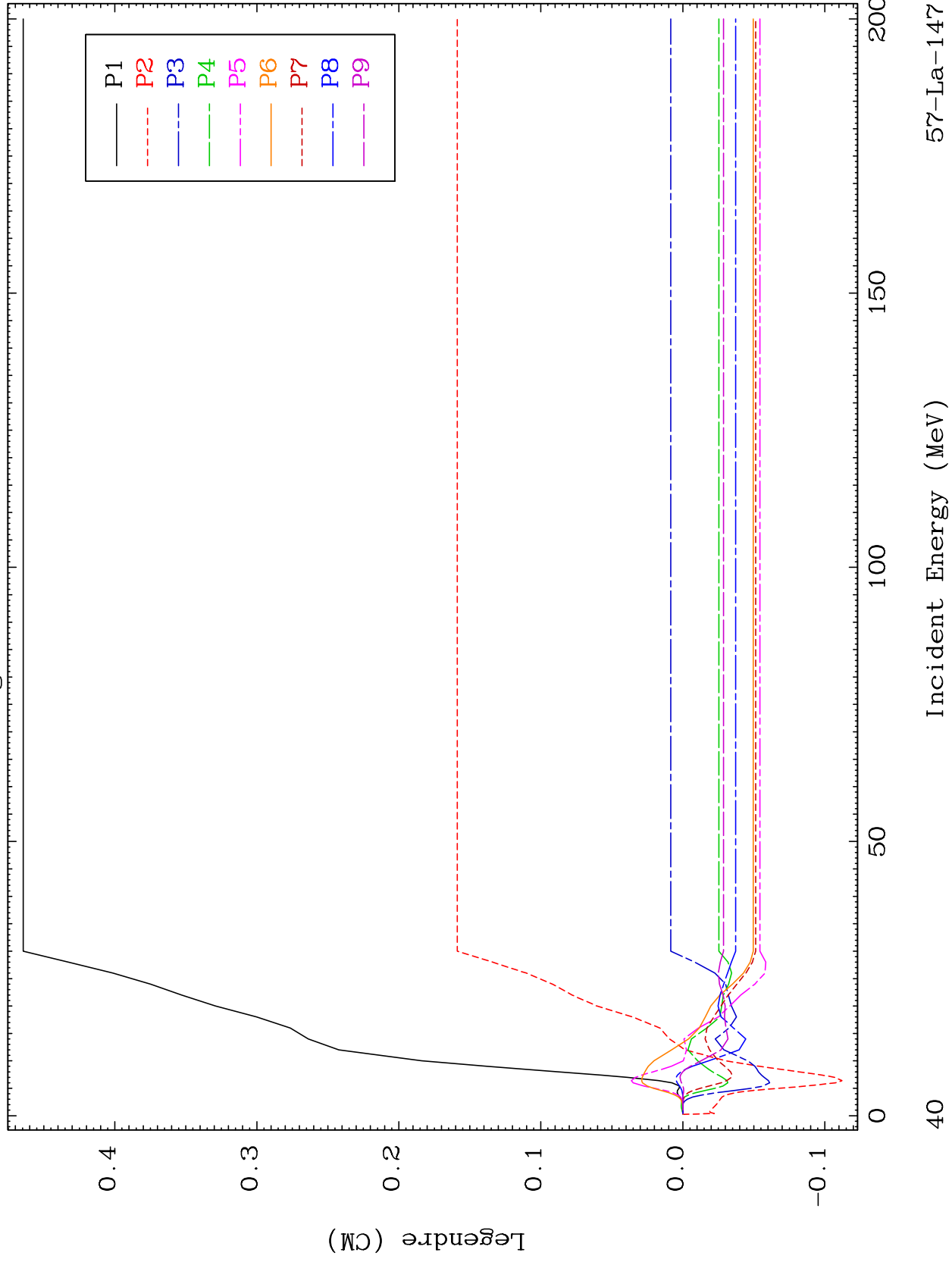
57-La-147



MAT 5752

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

57-La-147

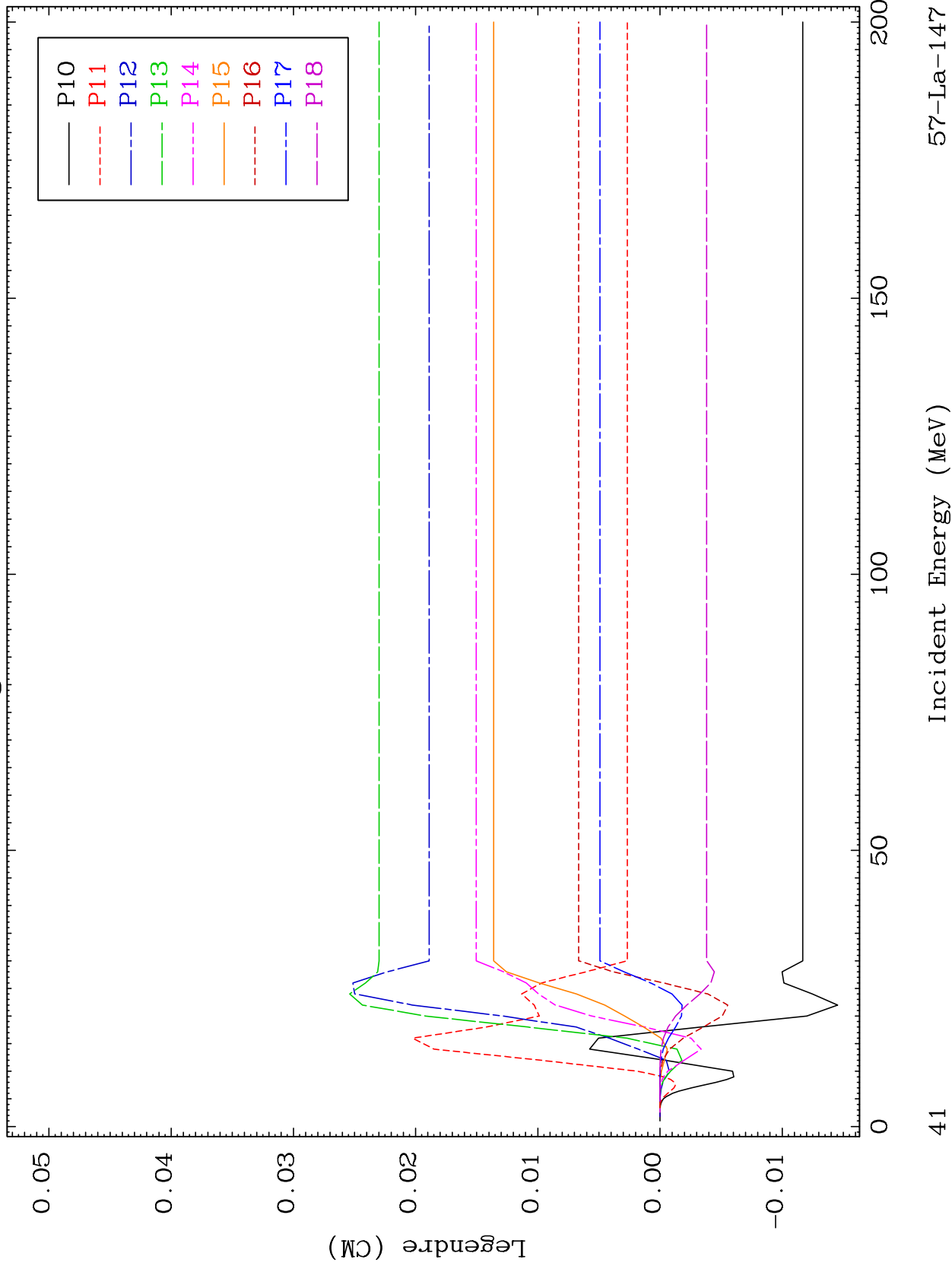


57-La-147

MAT 5752

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

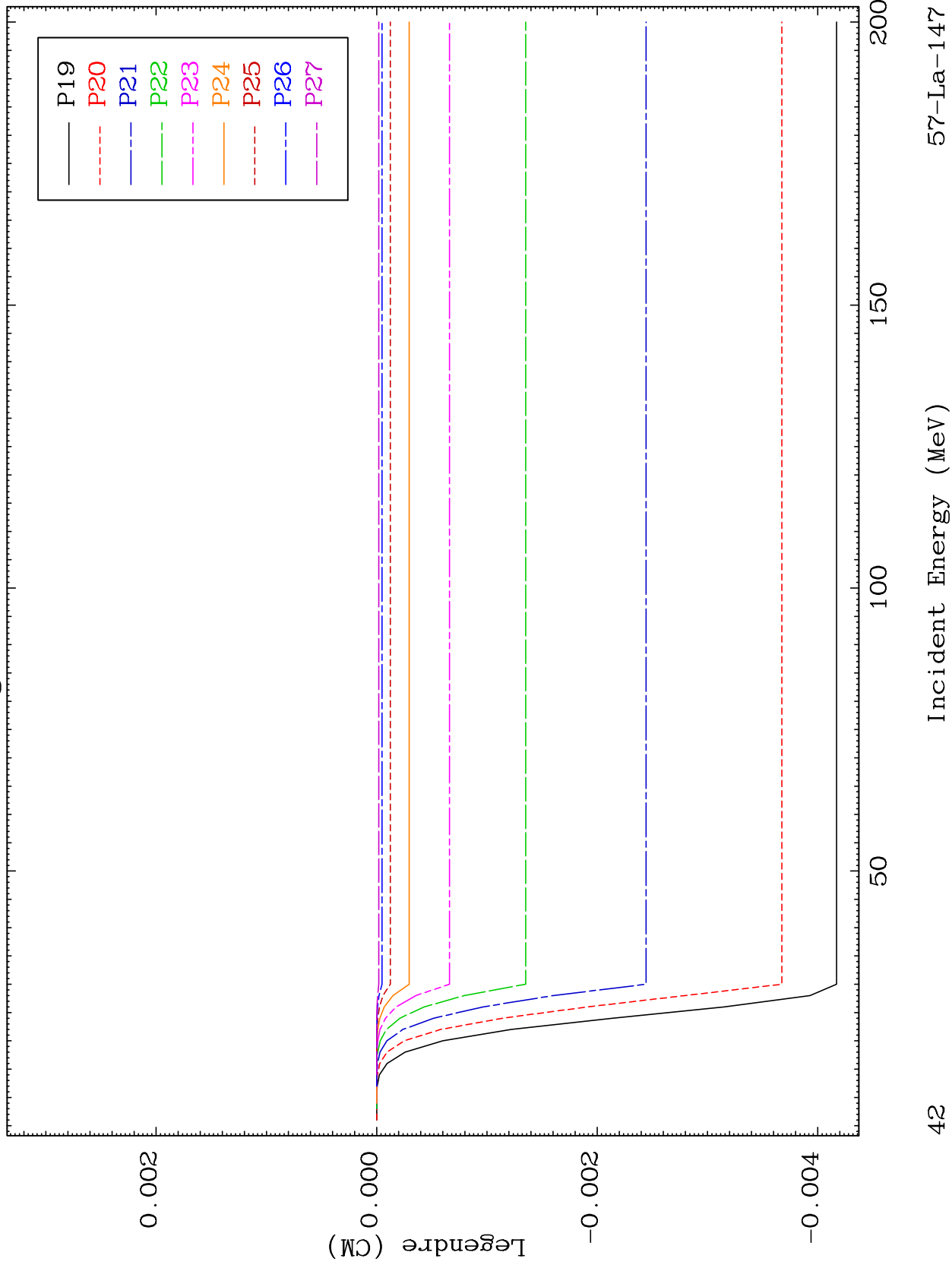
57-La-147



MAT 5752

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

57-La-147



42

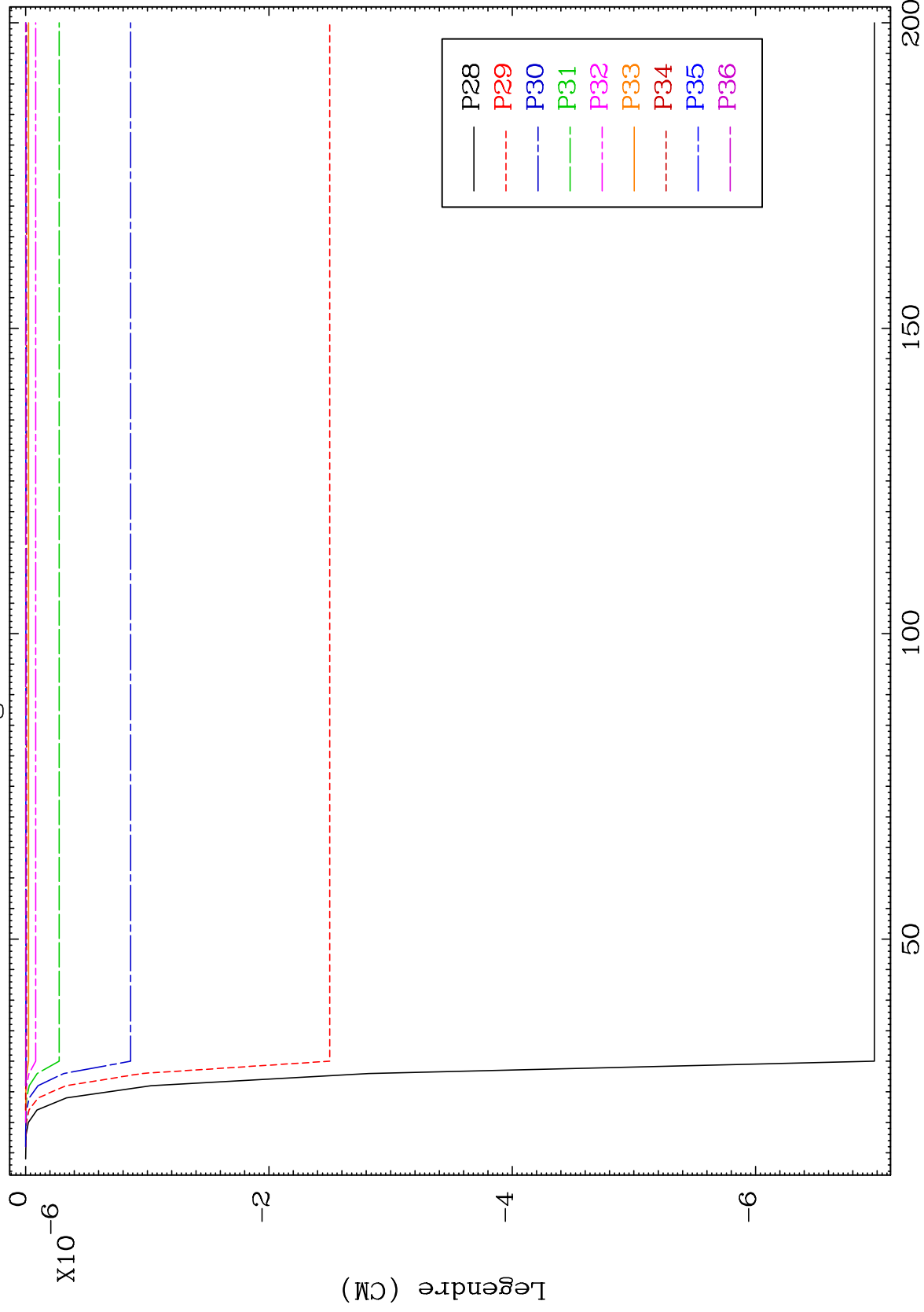
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



43

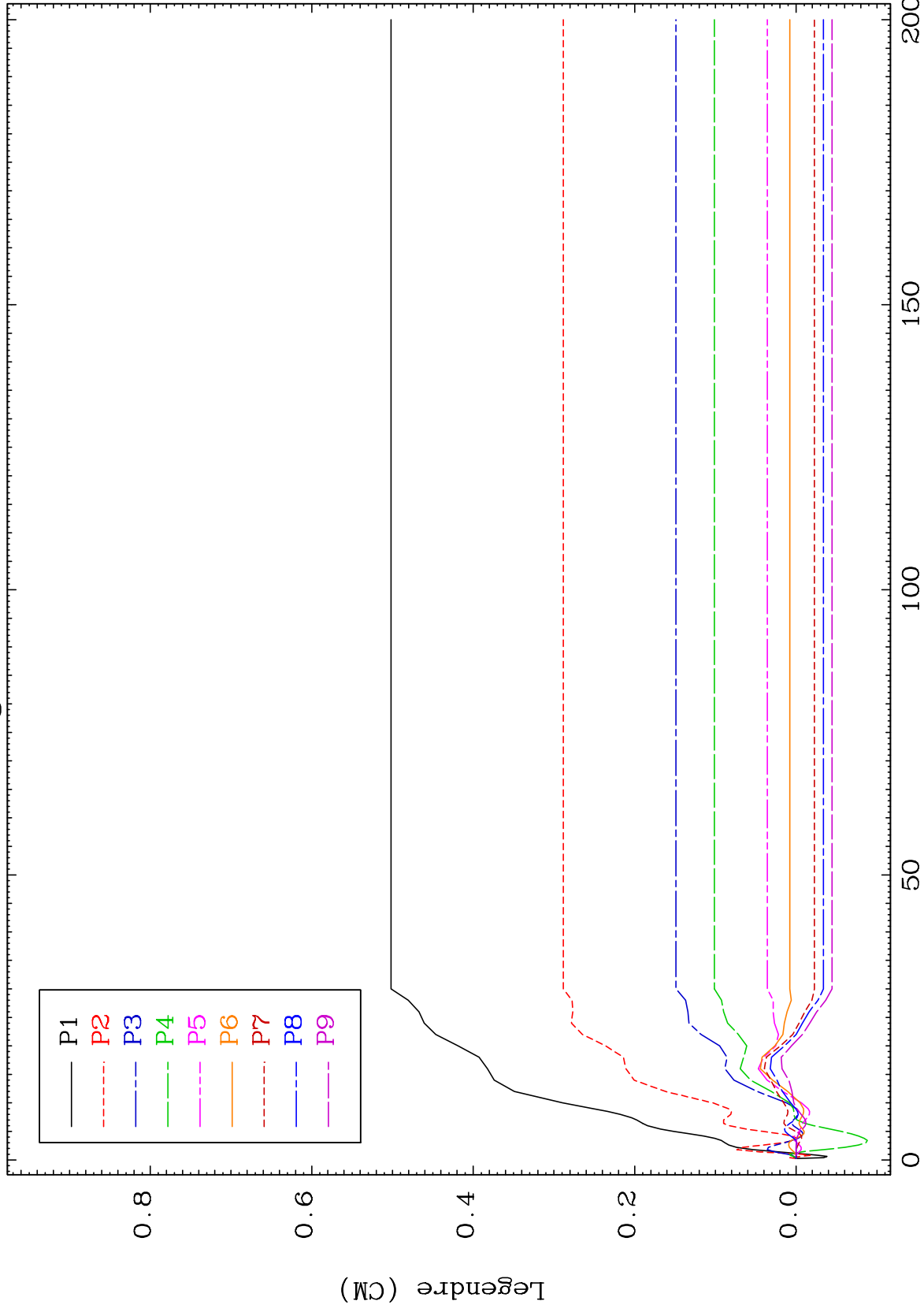
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



57-La-147

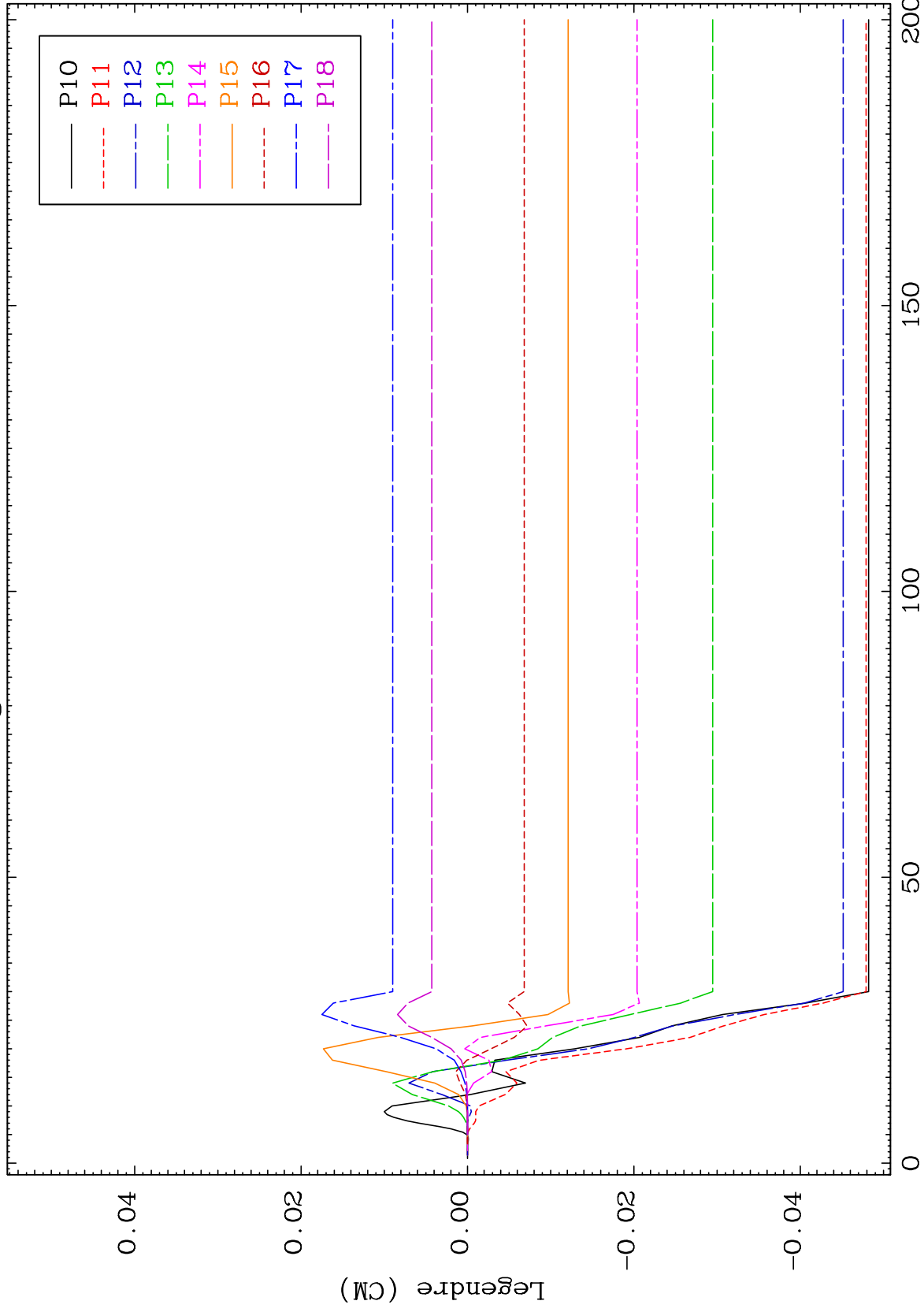
Incident Energy (MeV)

44

MAT 5752

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

57-La-147



57-La-147

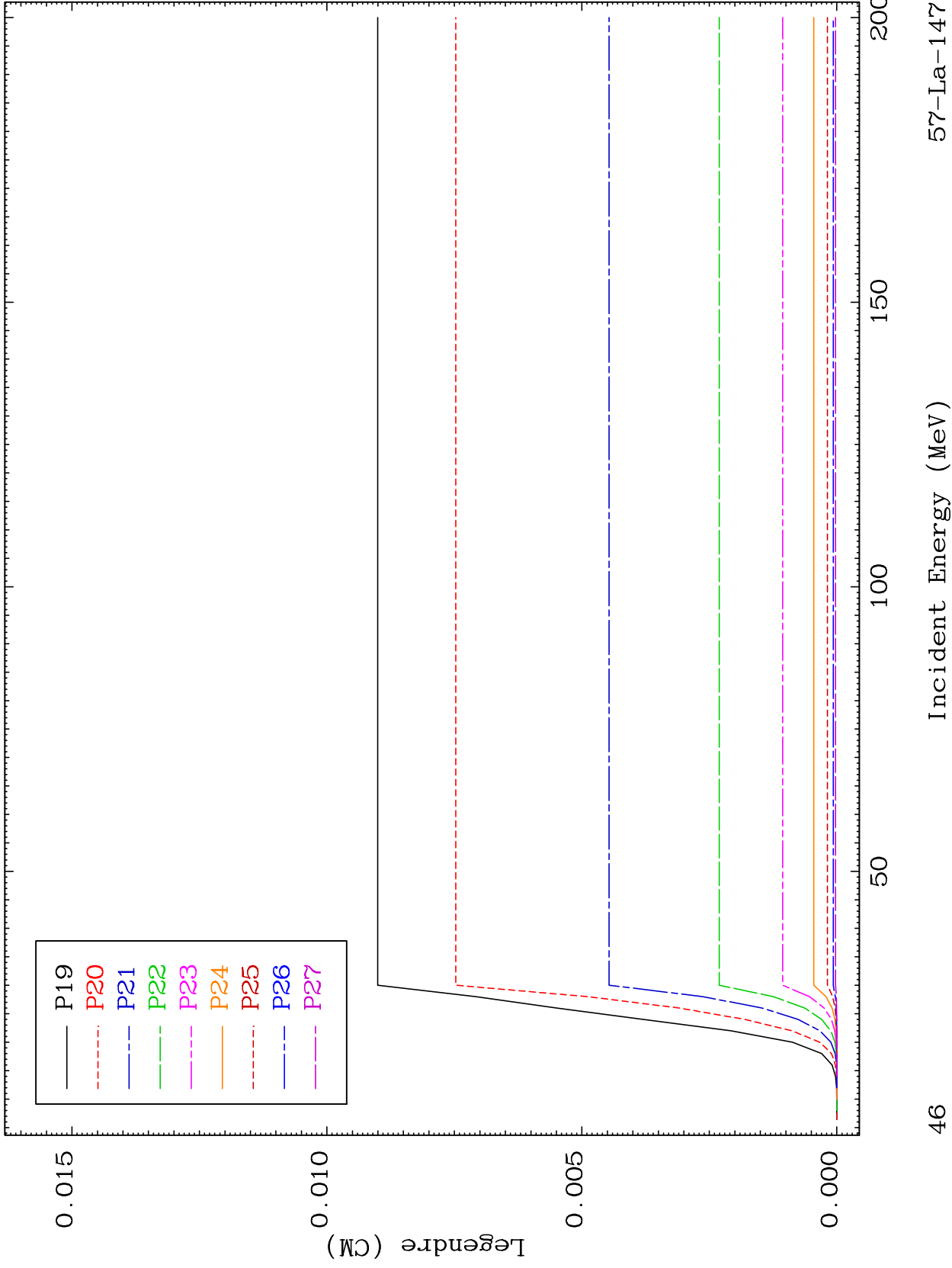
Incident Energy (MeV)

45

MAT 5752

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

57-La-147



46

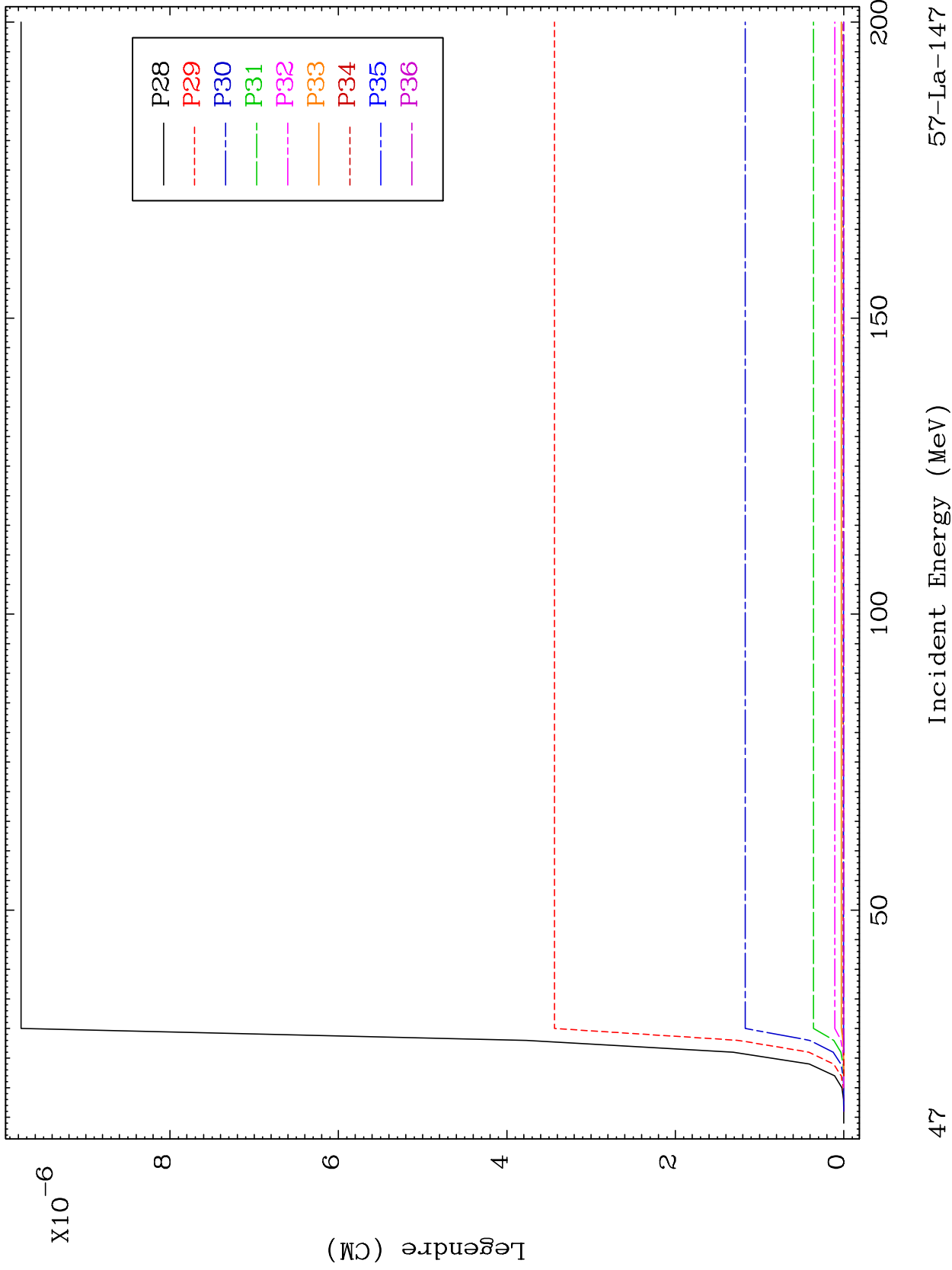
Incident Energy (MeV)

57-La-147

MAT 5752

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

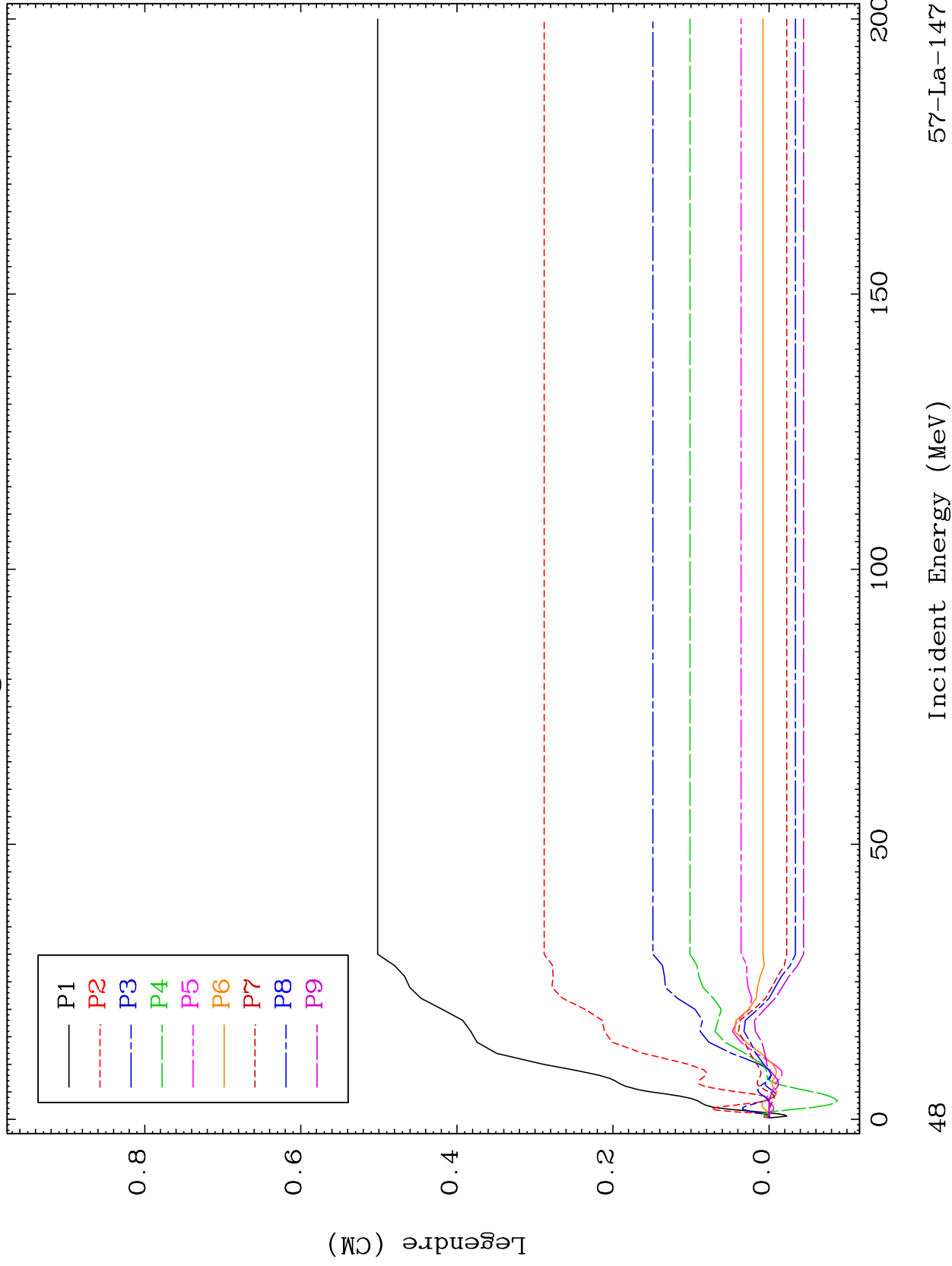
57-La-147



MAT 5752

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

57-La-147



57-La-147

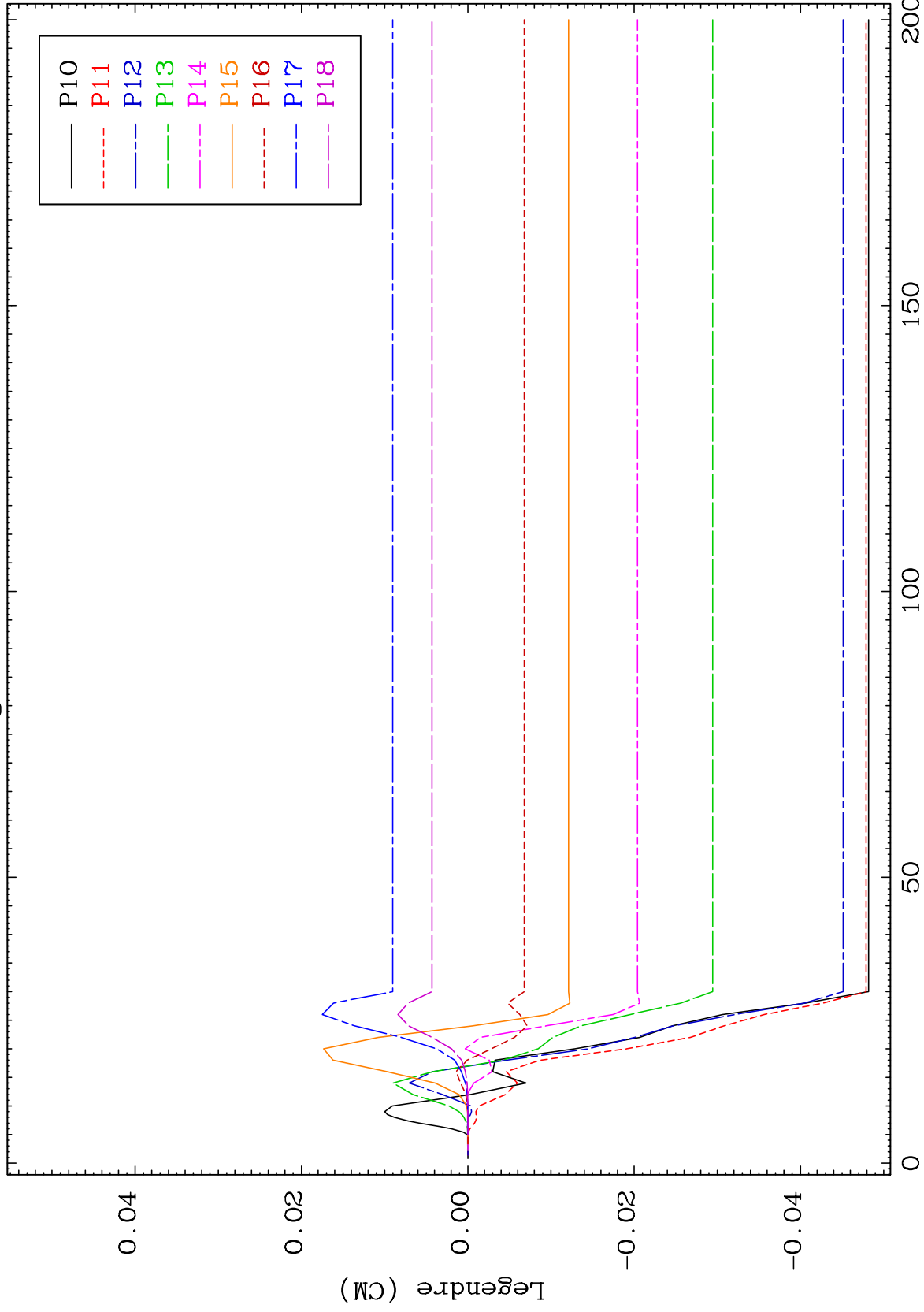
Incident Energy (MeV)

48

MAT 5752

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

57-La-147



49

Incident Energy (MeV)

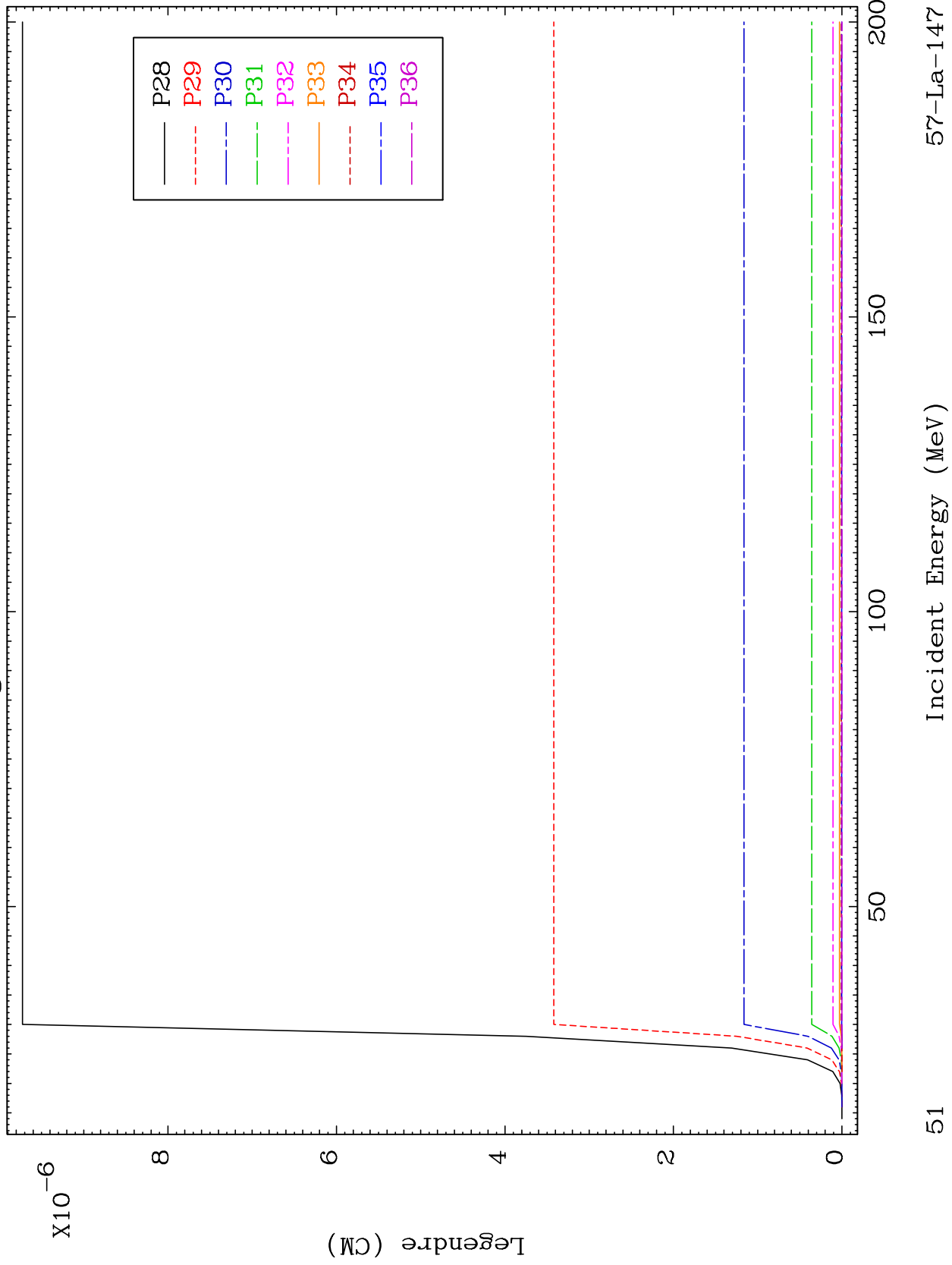
57-La-147



MAT 5752

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

57-La-147



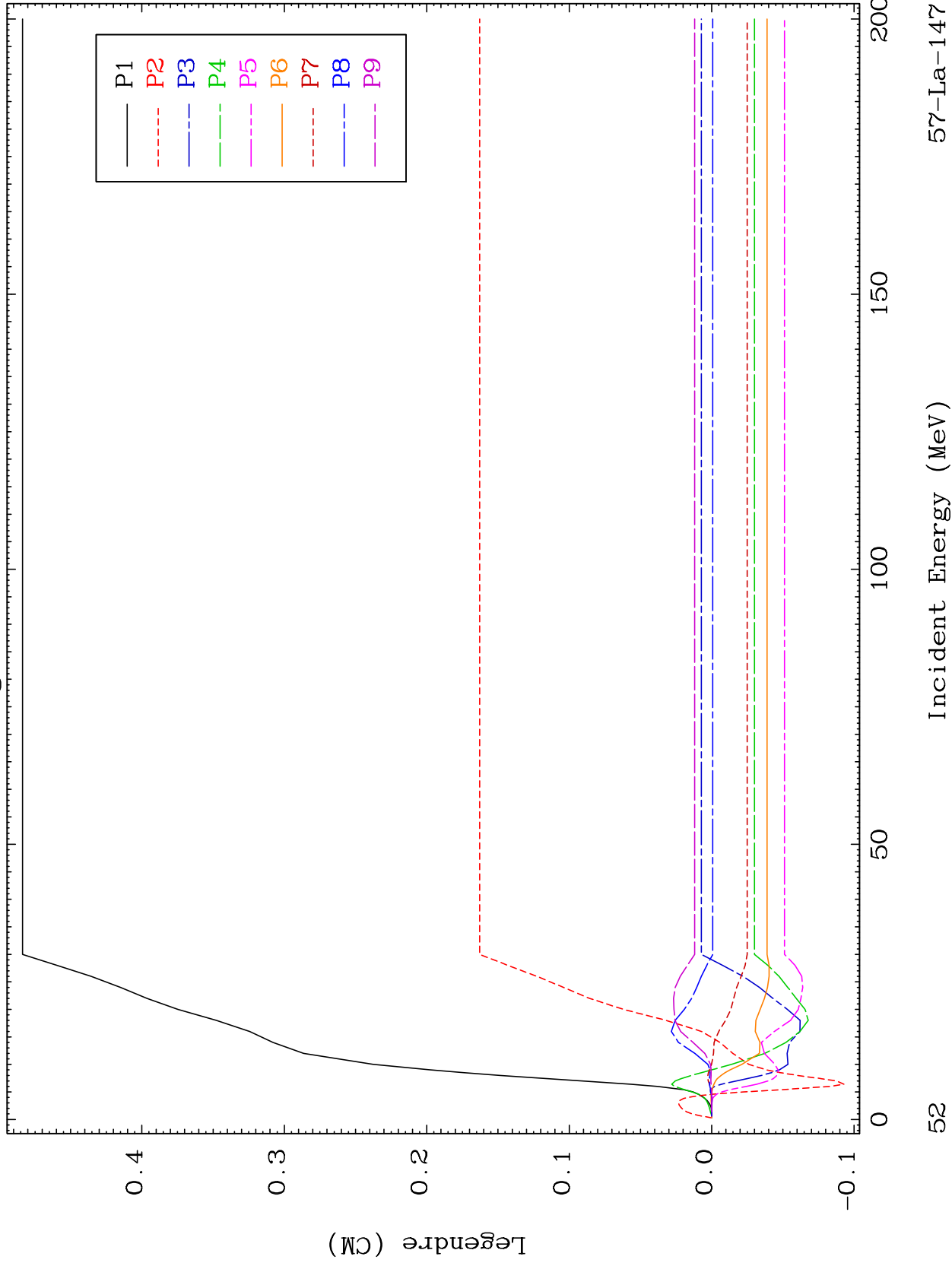
51

57-La-147

MAT 5752

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

57-La-147



57-La-147

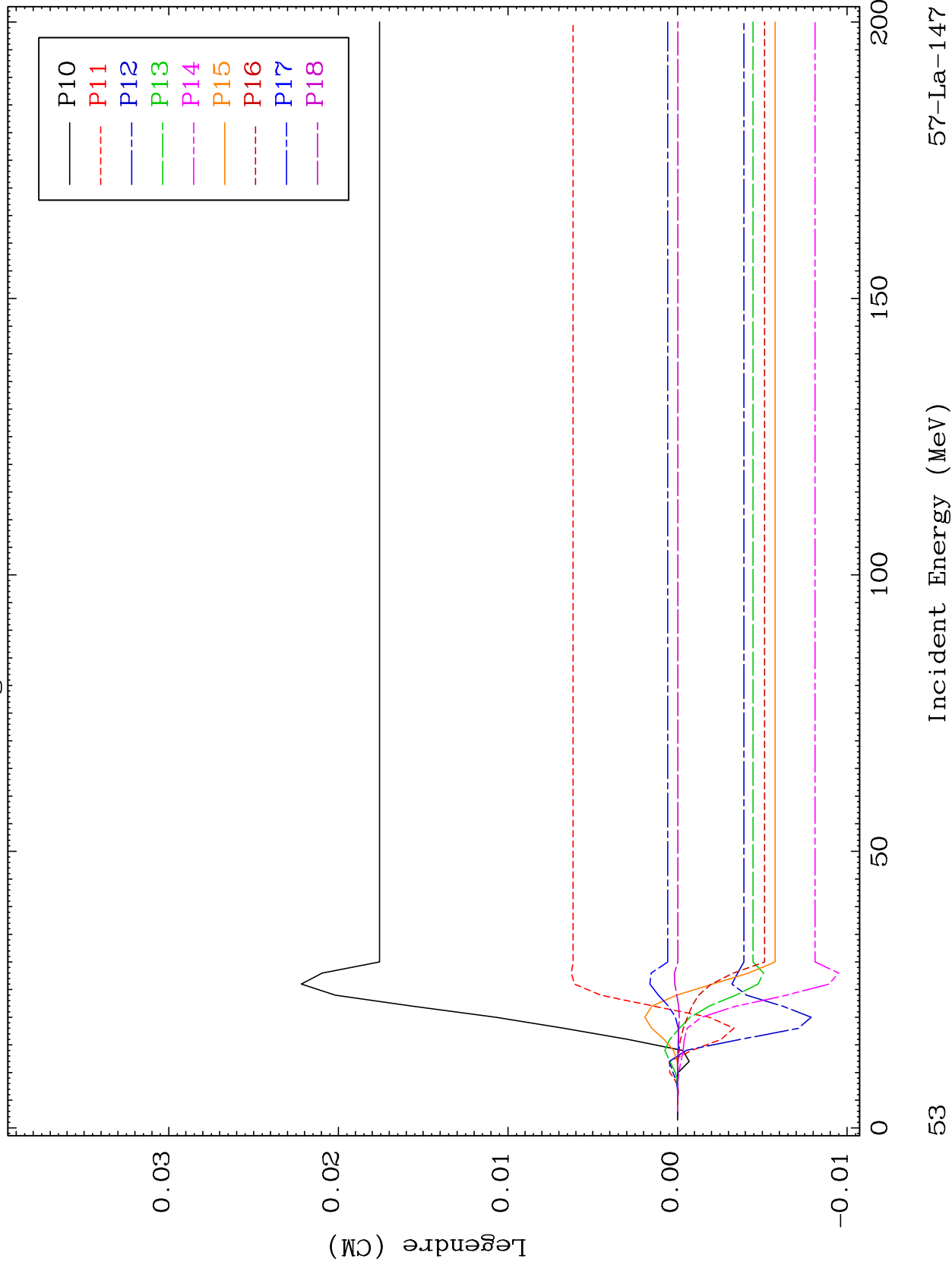
Incident Energy (MeV)

52

MAT 5752

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

57-La-147



53

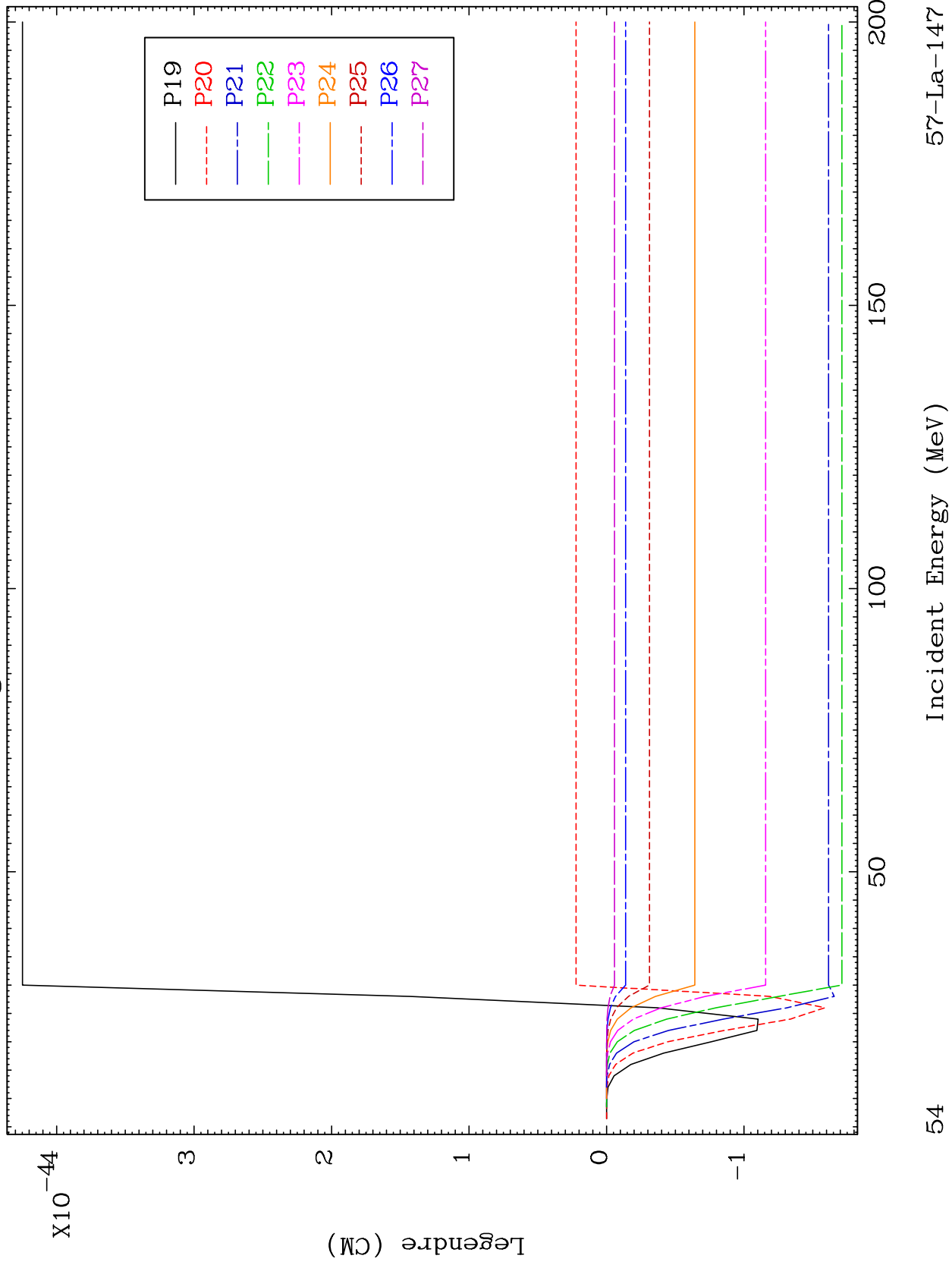
Incident Energy (MeV)

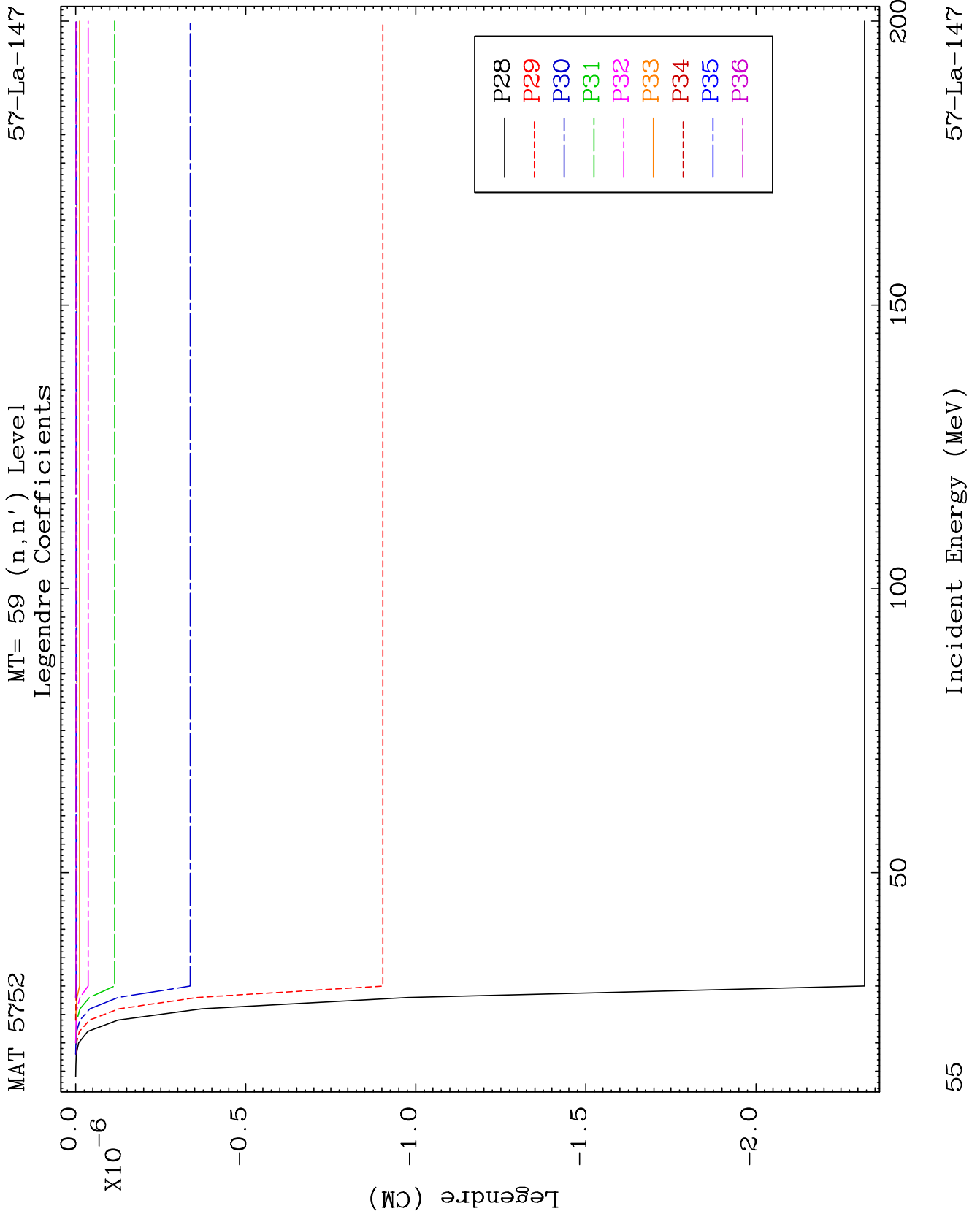
57-La-147

MAT 5752

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

57-La-147

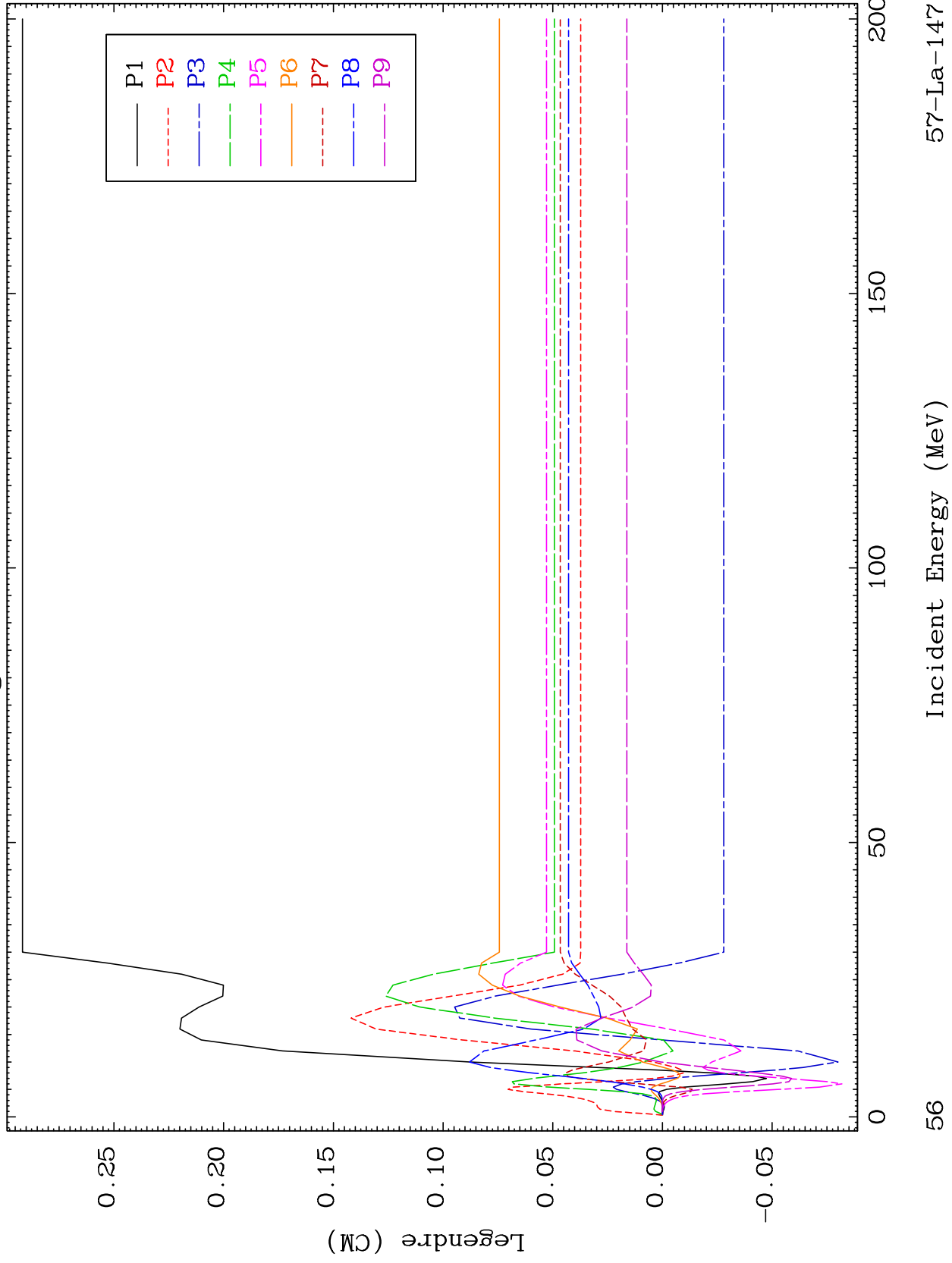




MAT 5752

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

57-La-147



57-La-147

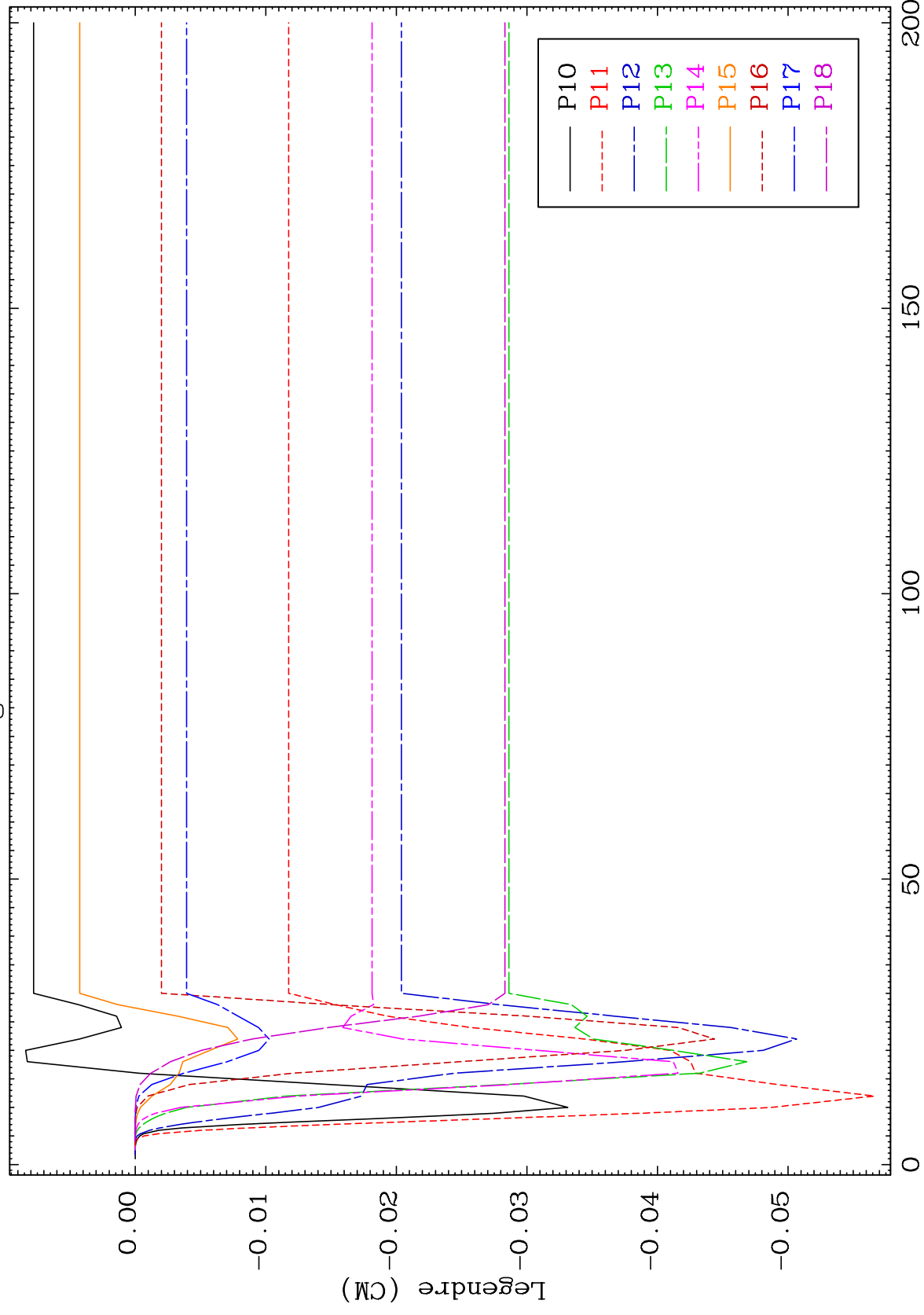
Incident Energy (MeV)

56

MAT 5752

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

57-La-147



57

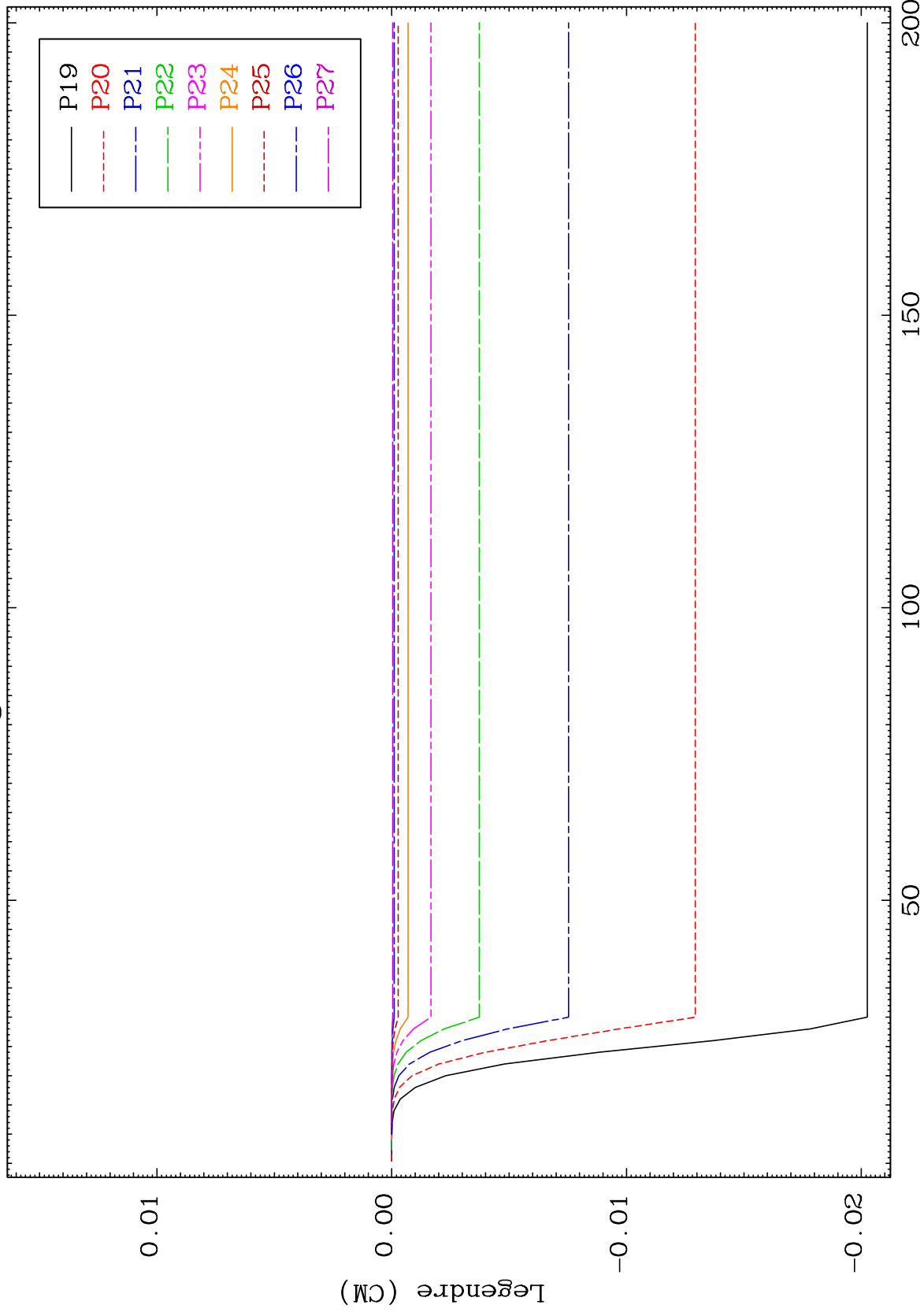
Incident Energy (MeV)

57-La-147

MAT 5752

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

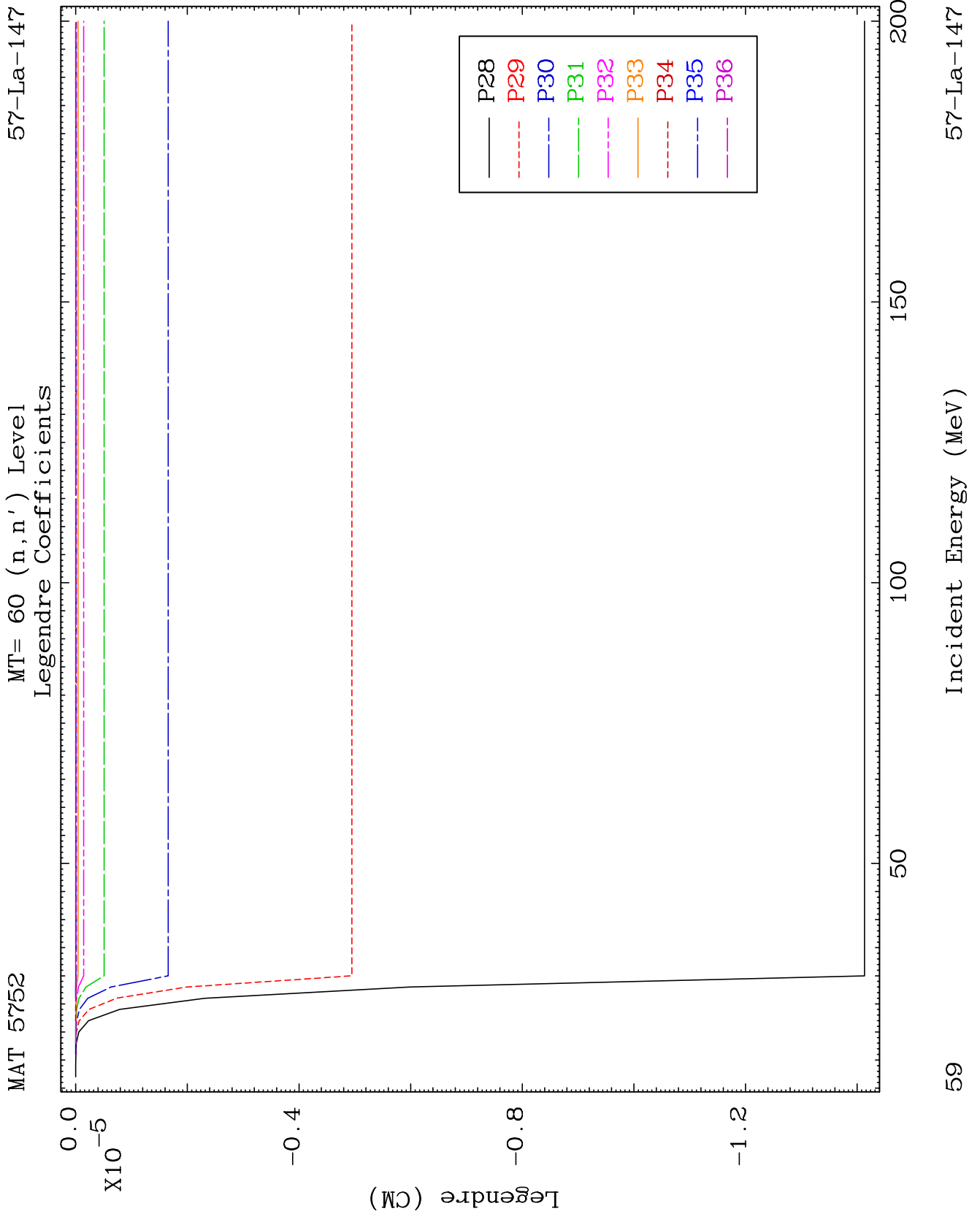
57-La-147



58

Incident Energy (MeV)

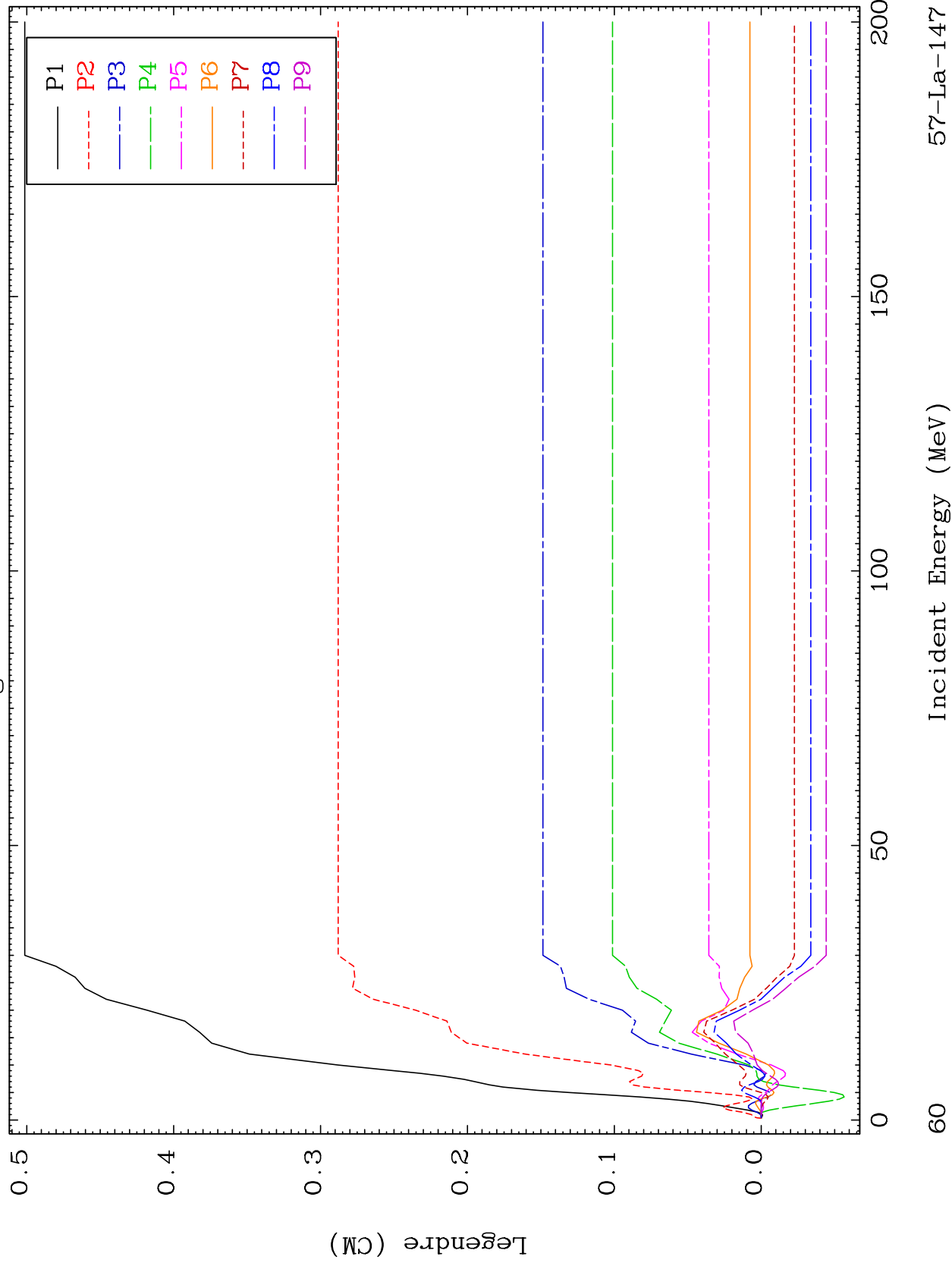
57-La-147



MAT 5752

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

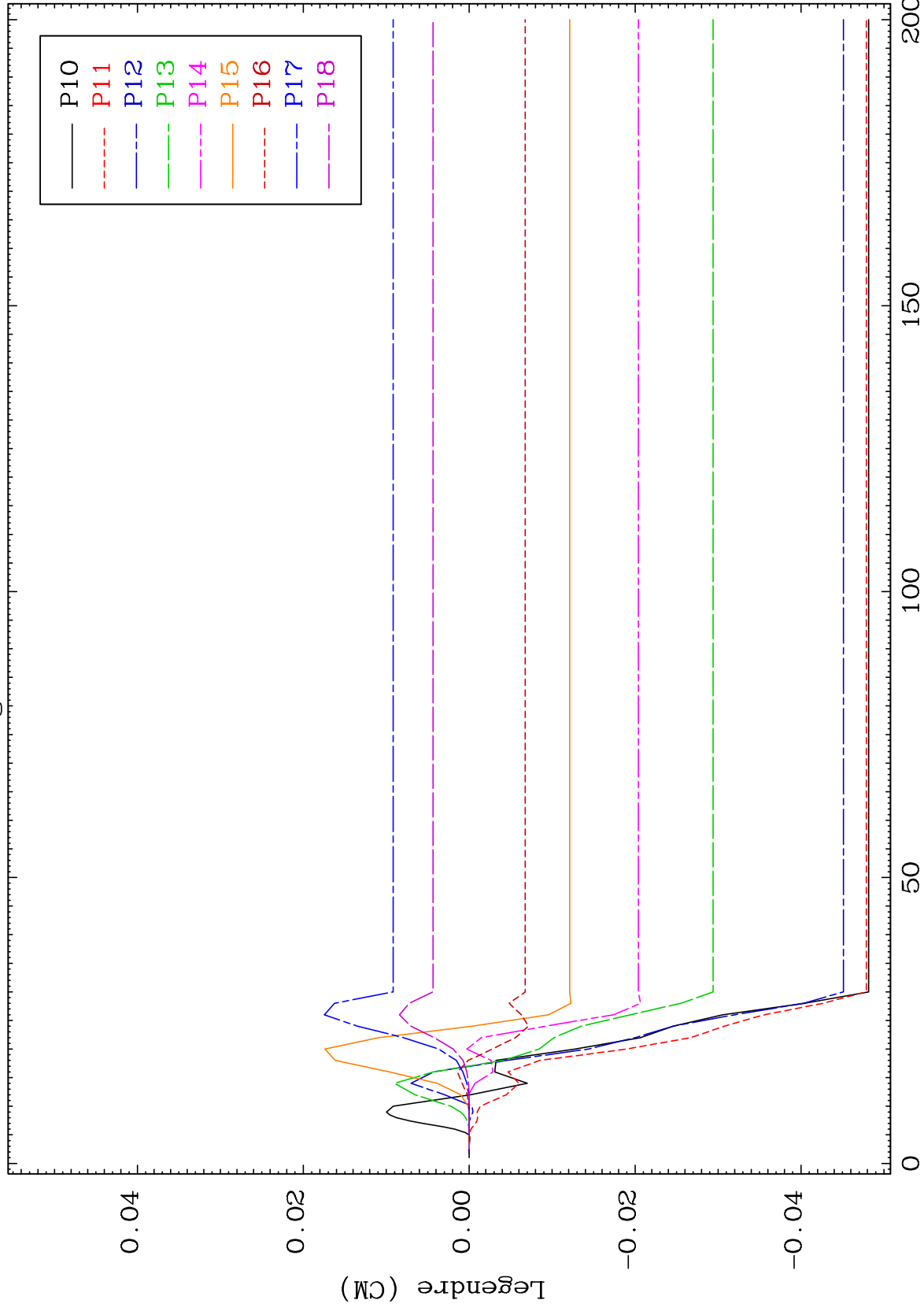
57-La-147



MAT 5752

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

57-La-147



61

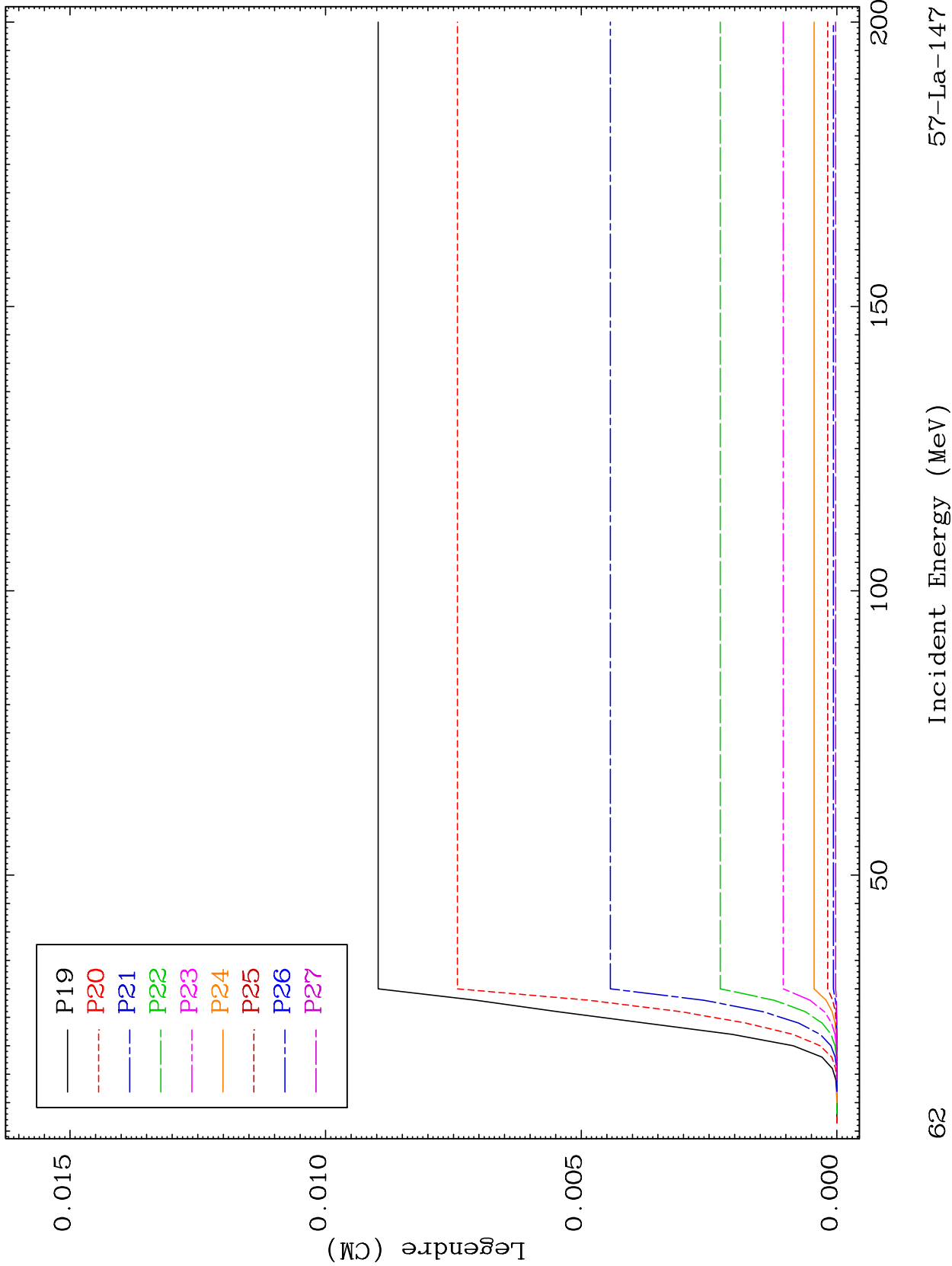
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



57-La-147

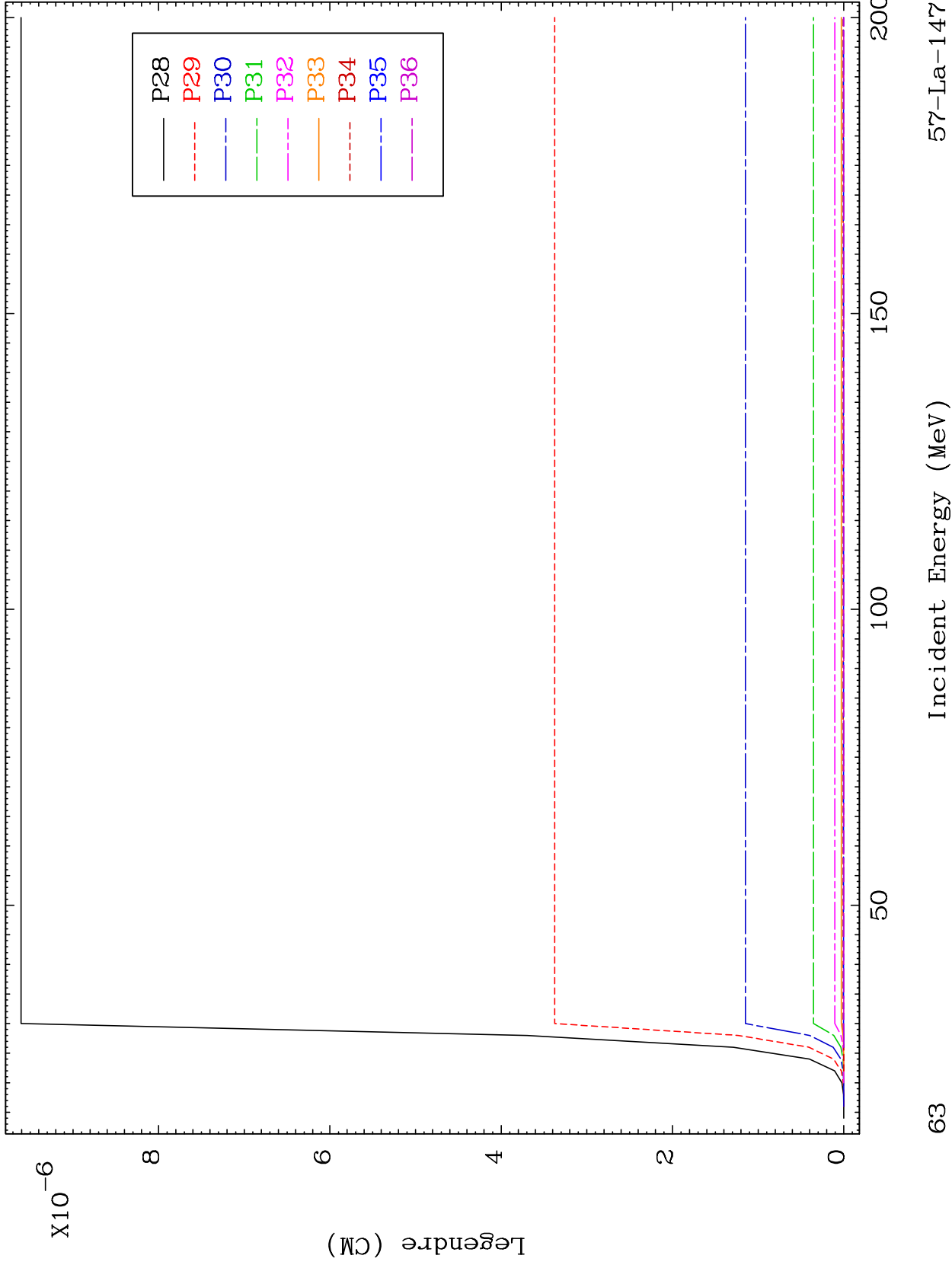
Incident Energy (MeV)

62

MAT 5752

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

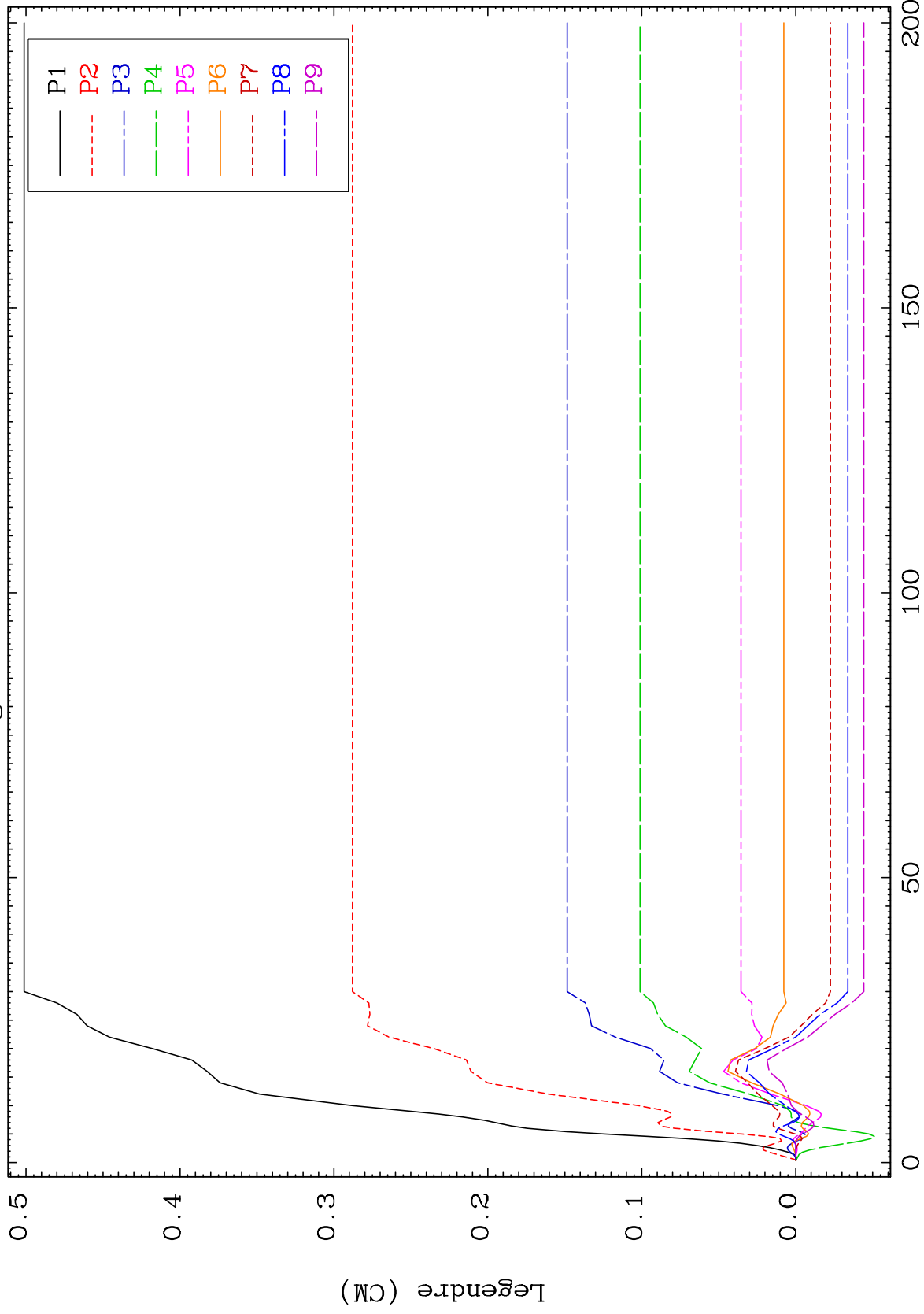
57-La-147



MAT 5752

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

57-La-147



64

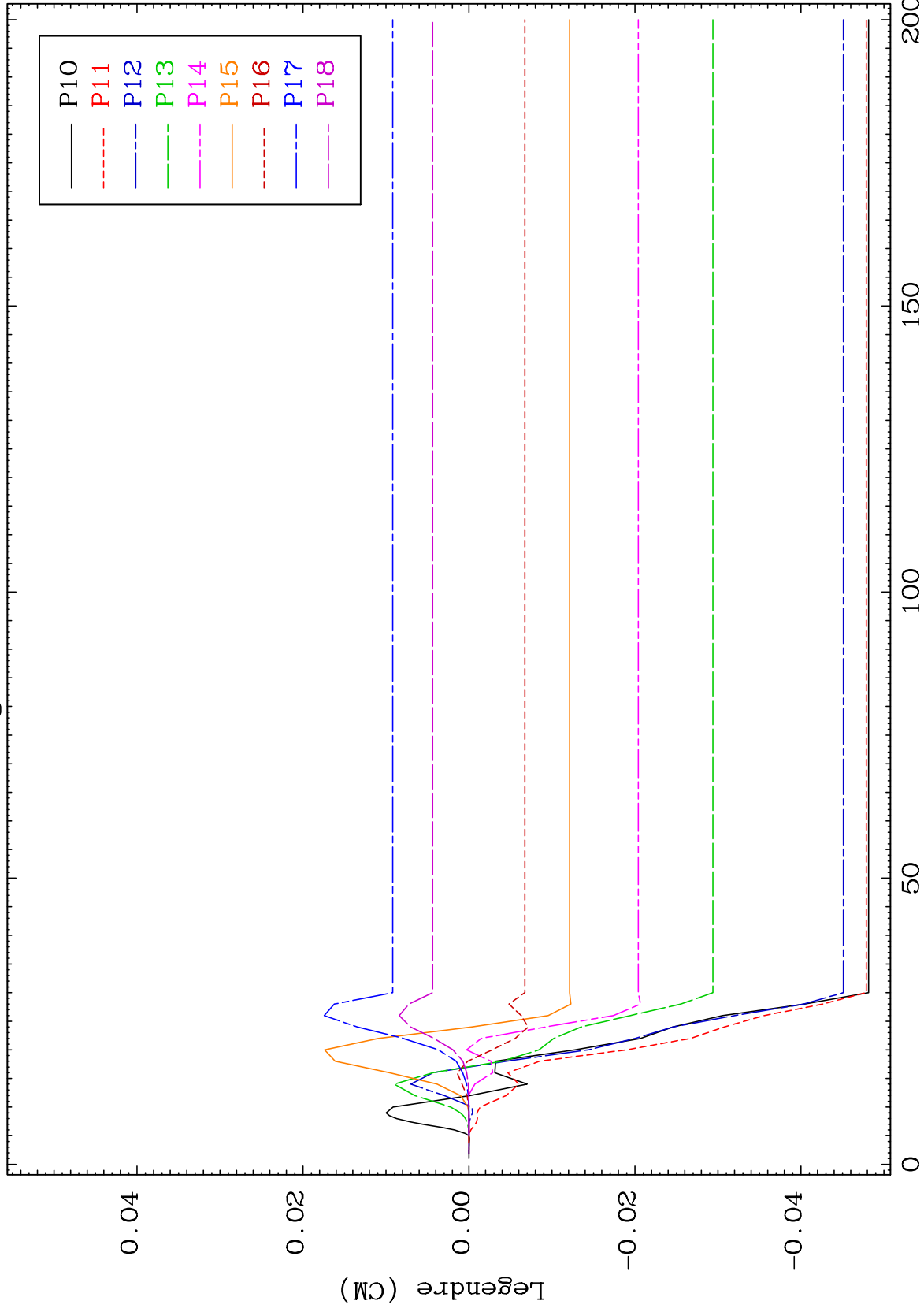
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



65

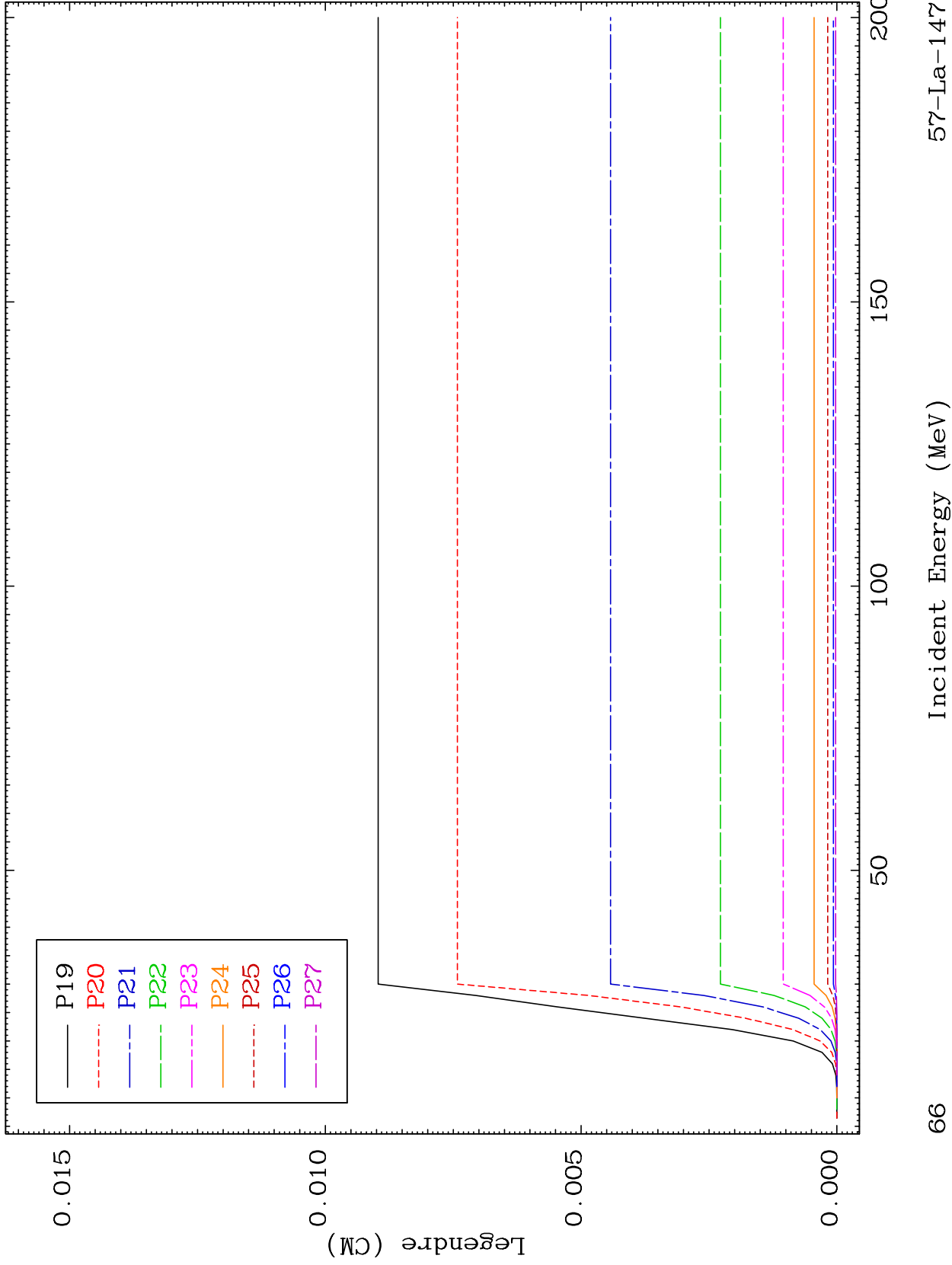
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



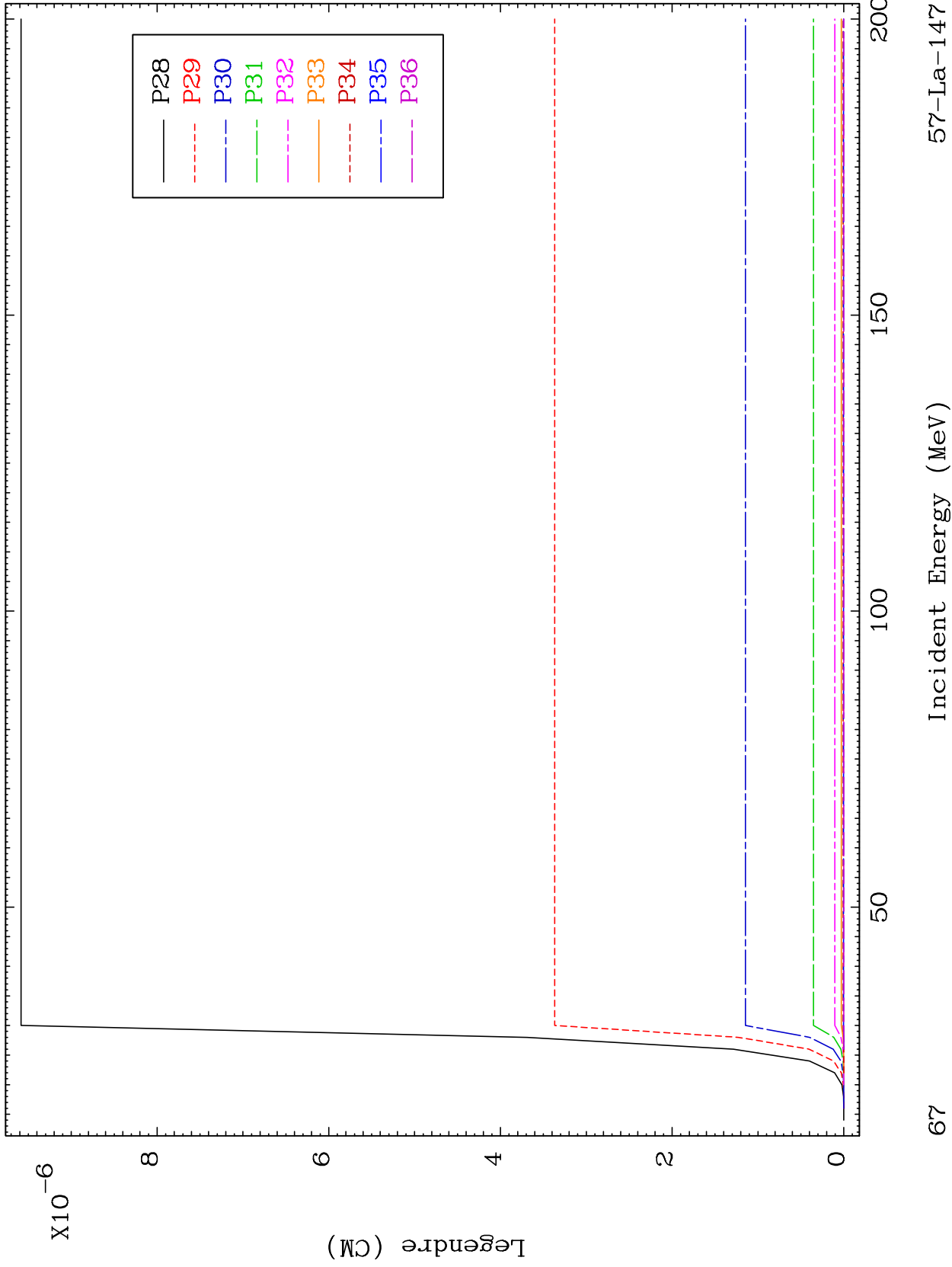
66

57-La-147

MAT 5752

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

57-La-147

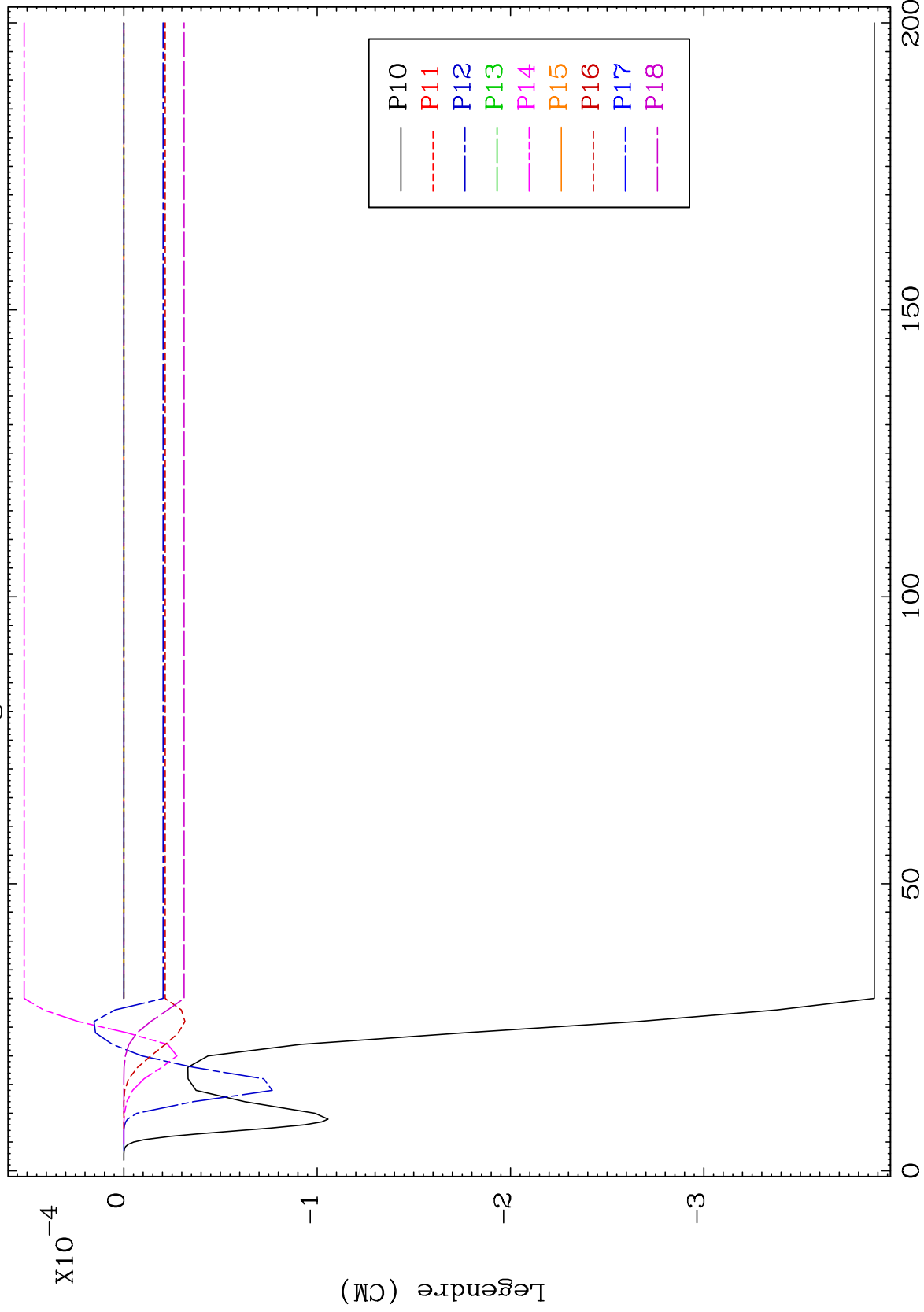




MAT 5752

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

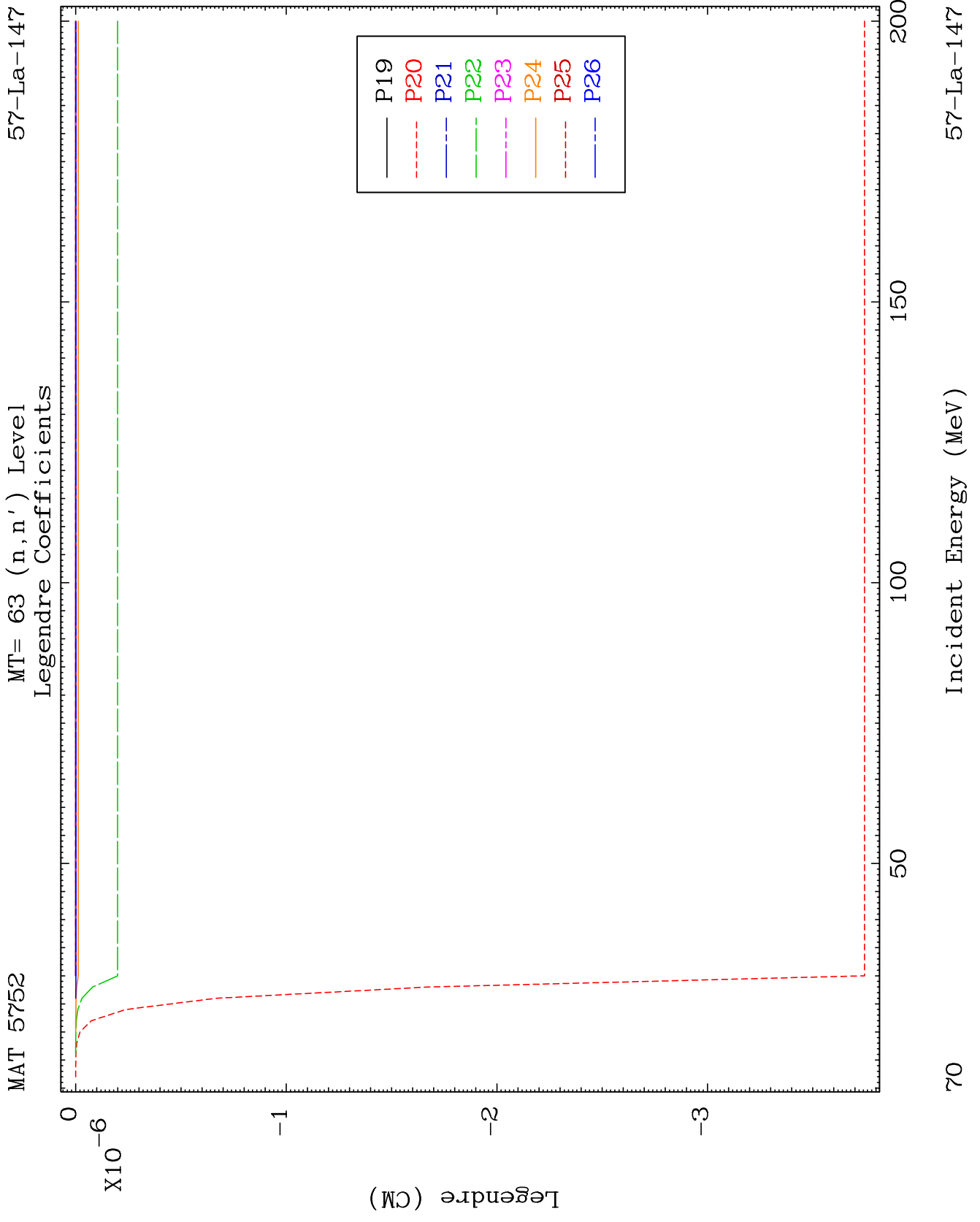
57-La-147



69

Incident Energy (MeV)

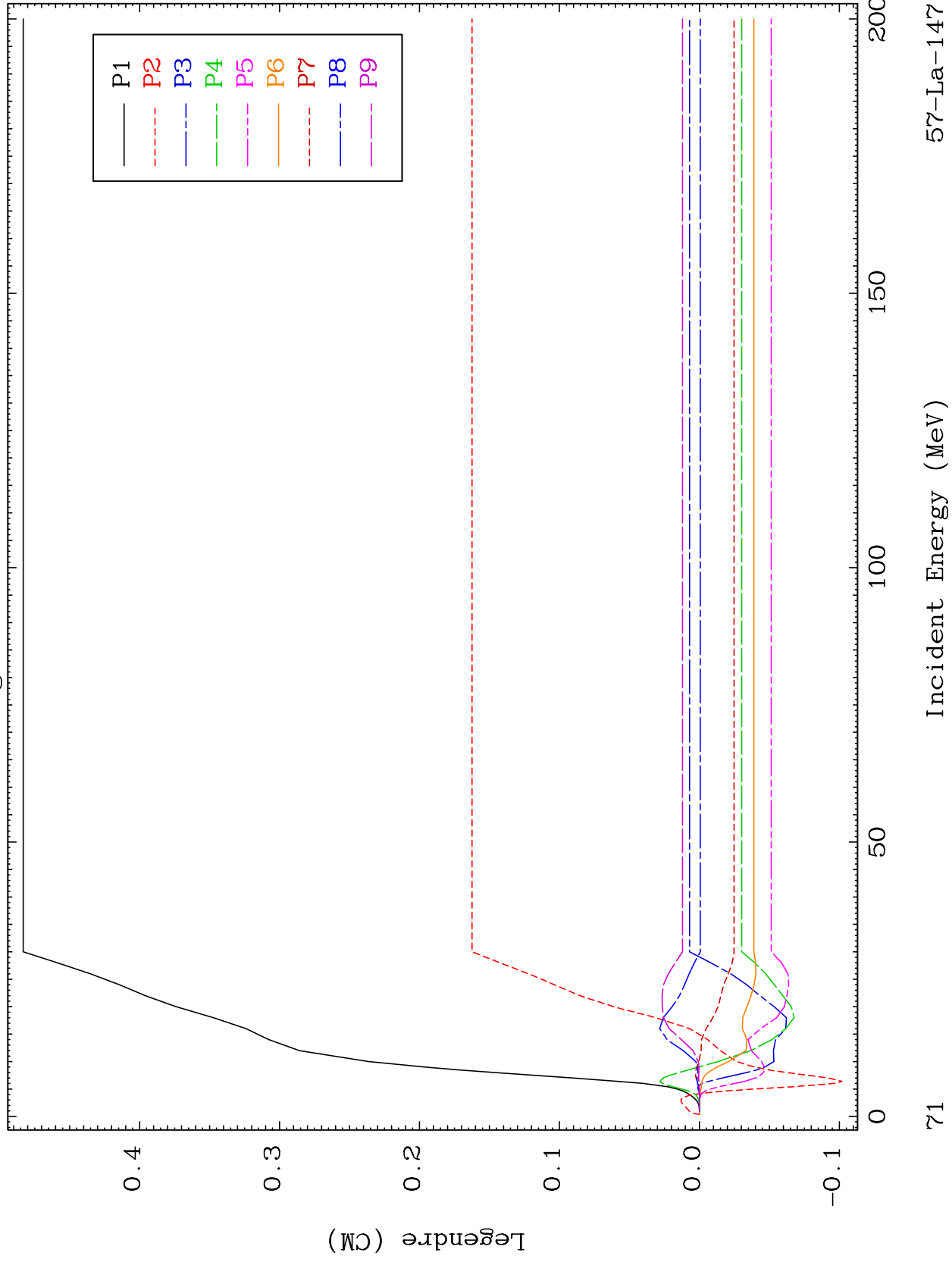
57-La-147



MAT 5752

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

57-La-147



57-La-147

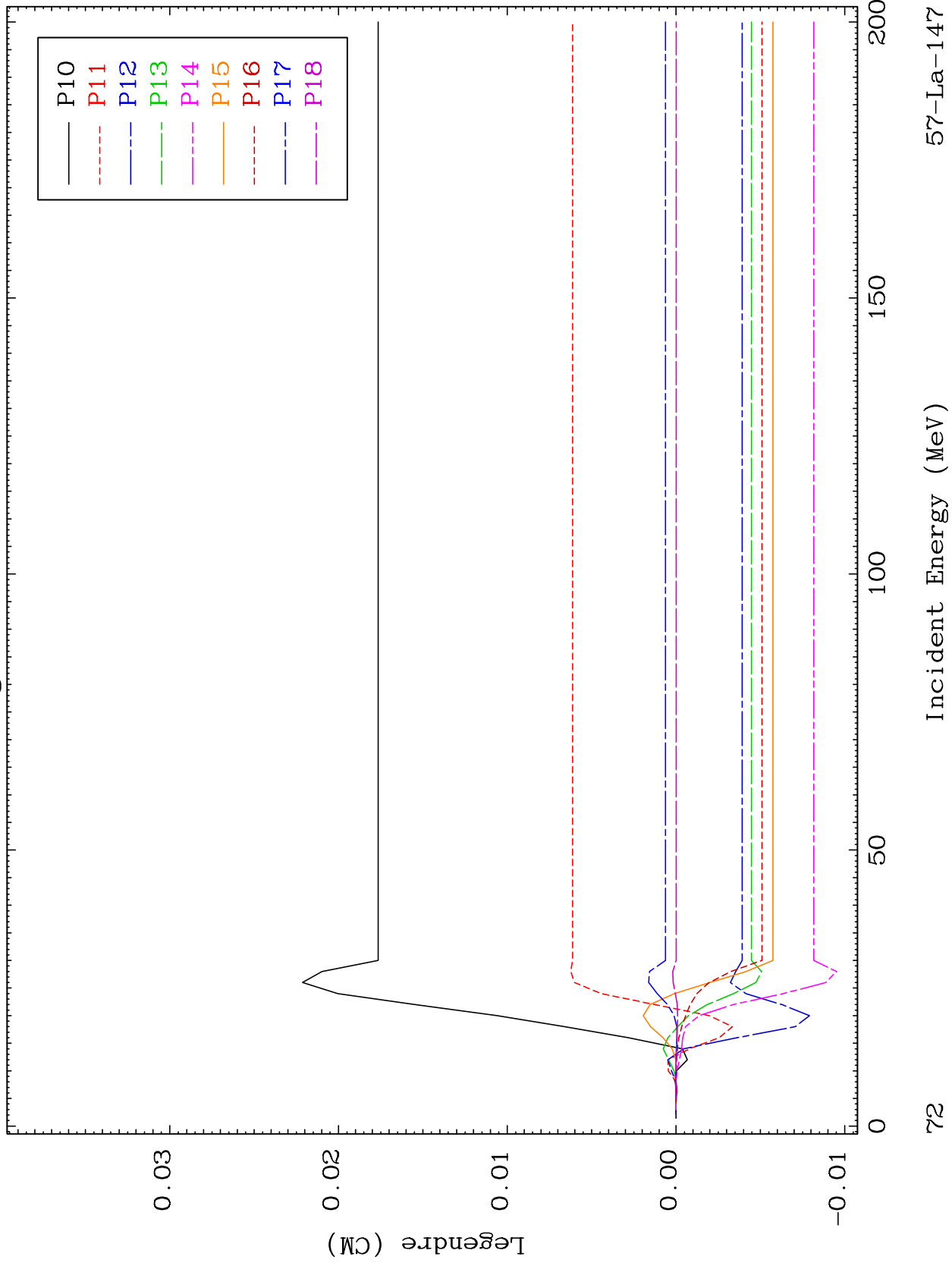
Incident Energy (MeV)

71

MAT 5752

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

57-La-147



57-La-147

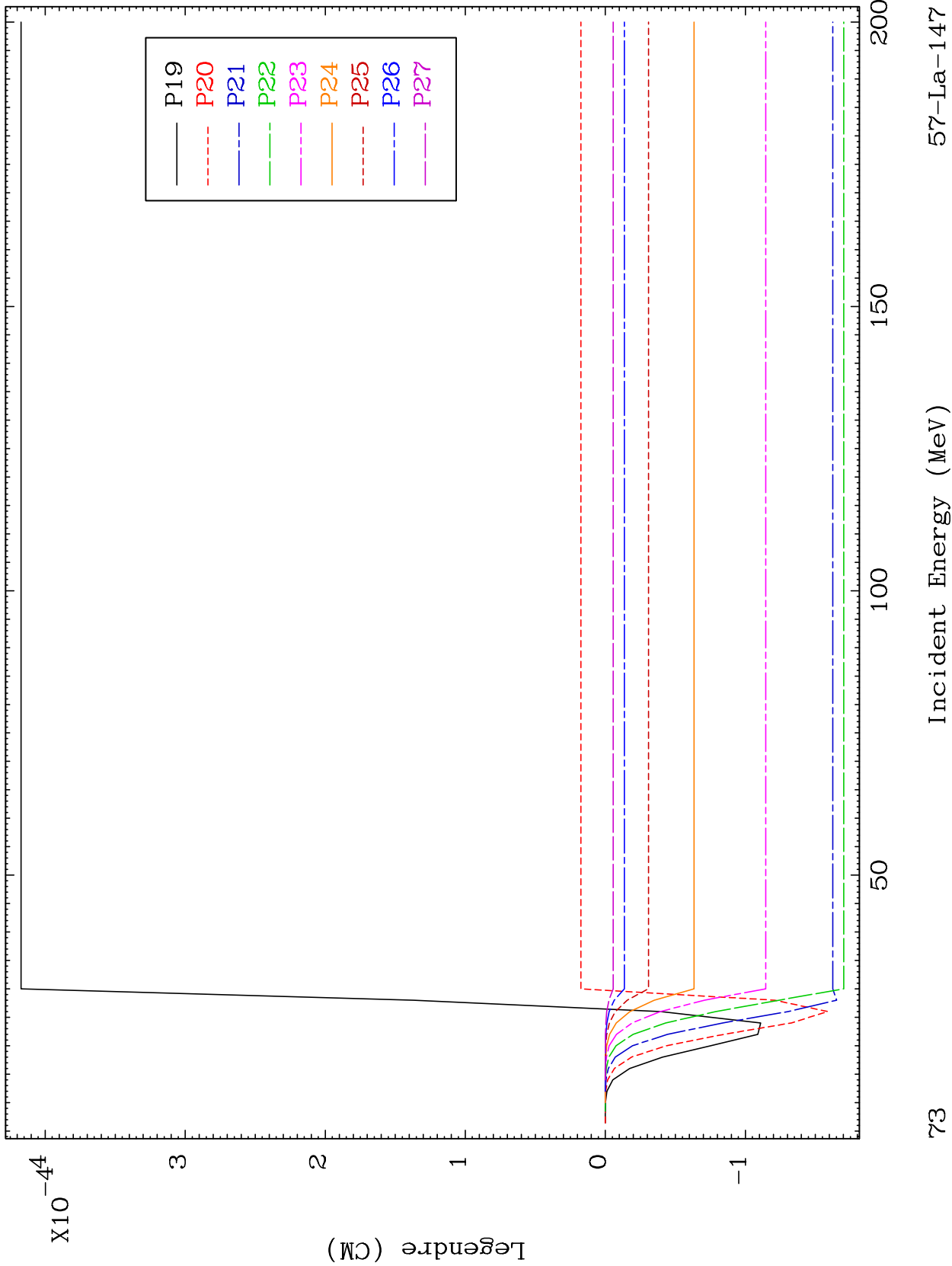
Incident Energy (MeV)

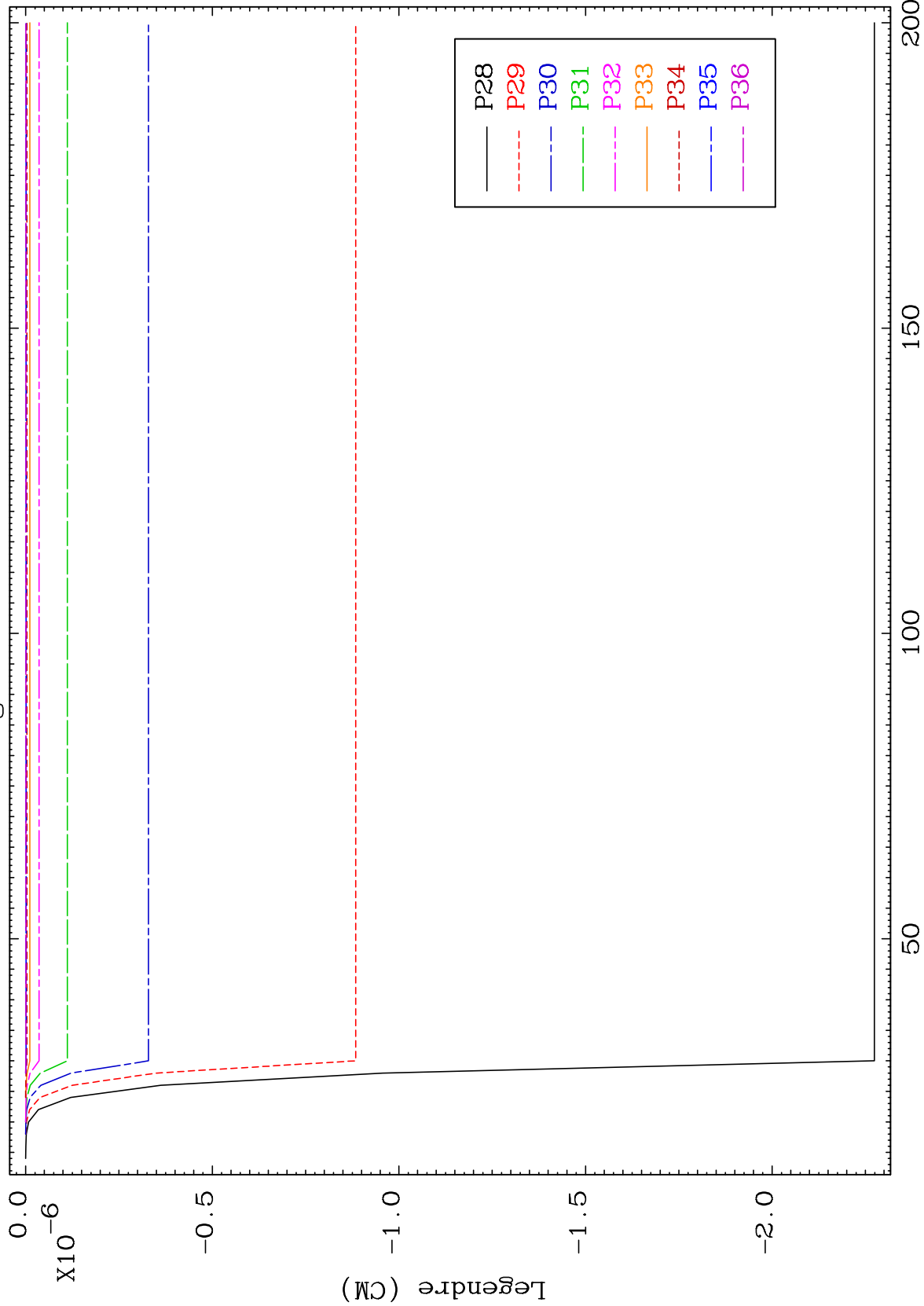
72

MAT 5752

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

57-La-147

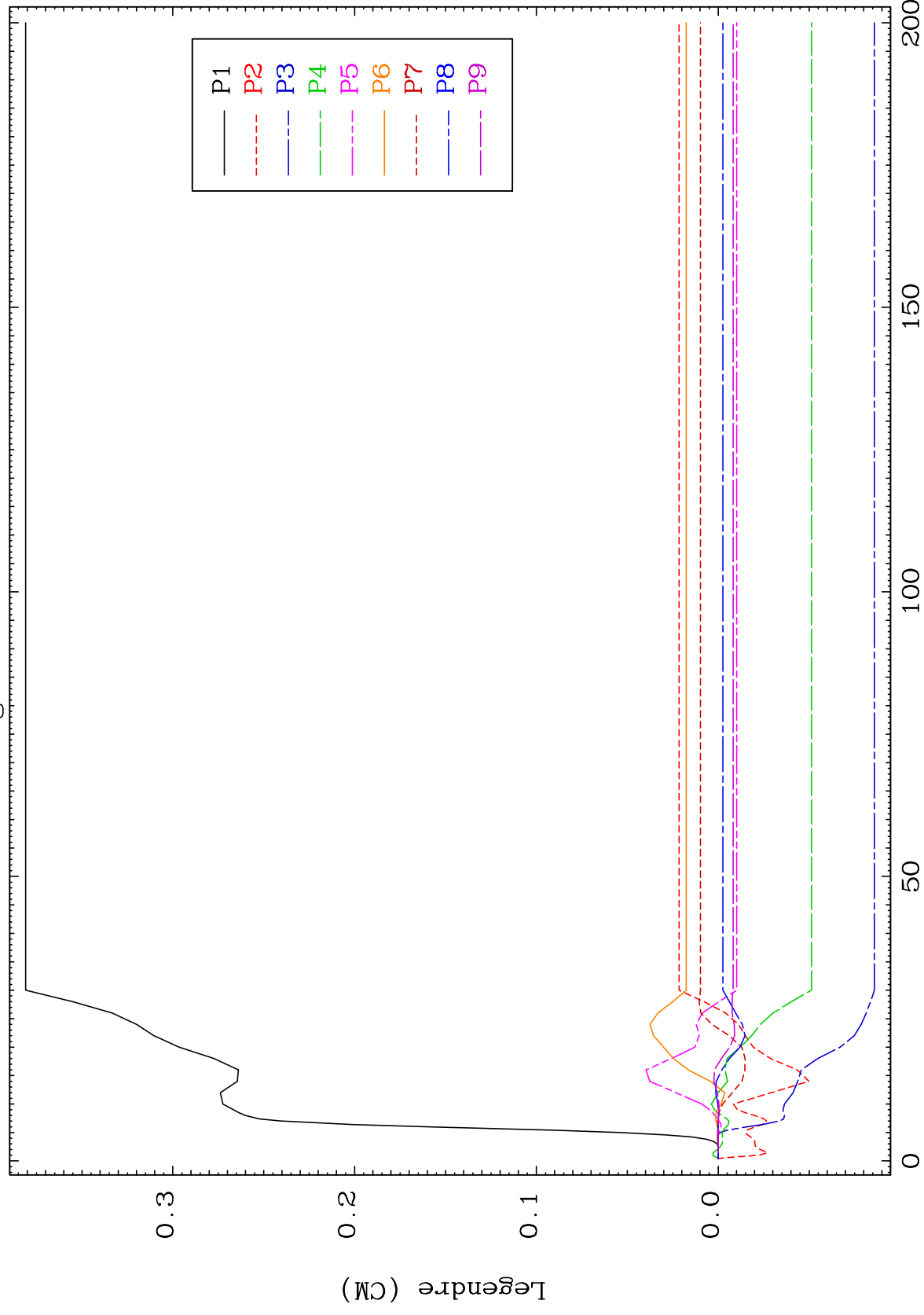




MAT 5752

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

57-La-147



57-La-147

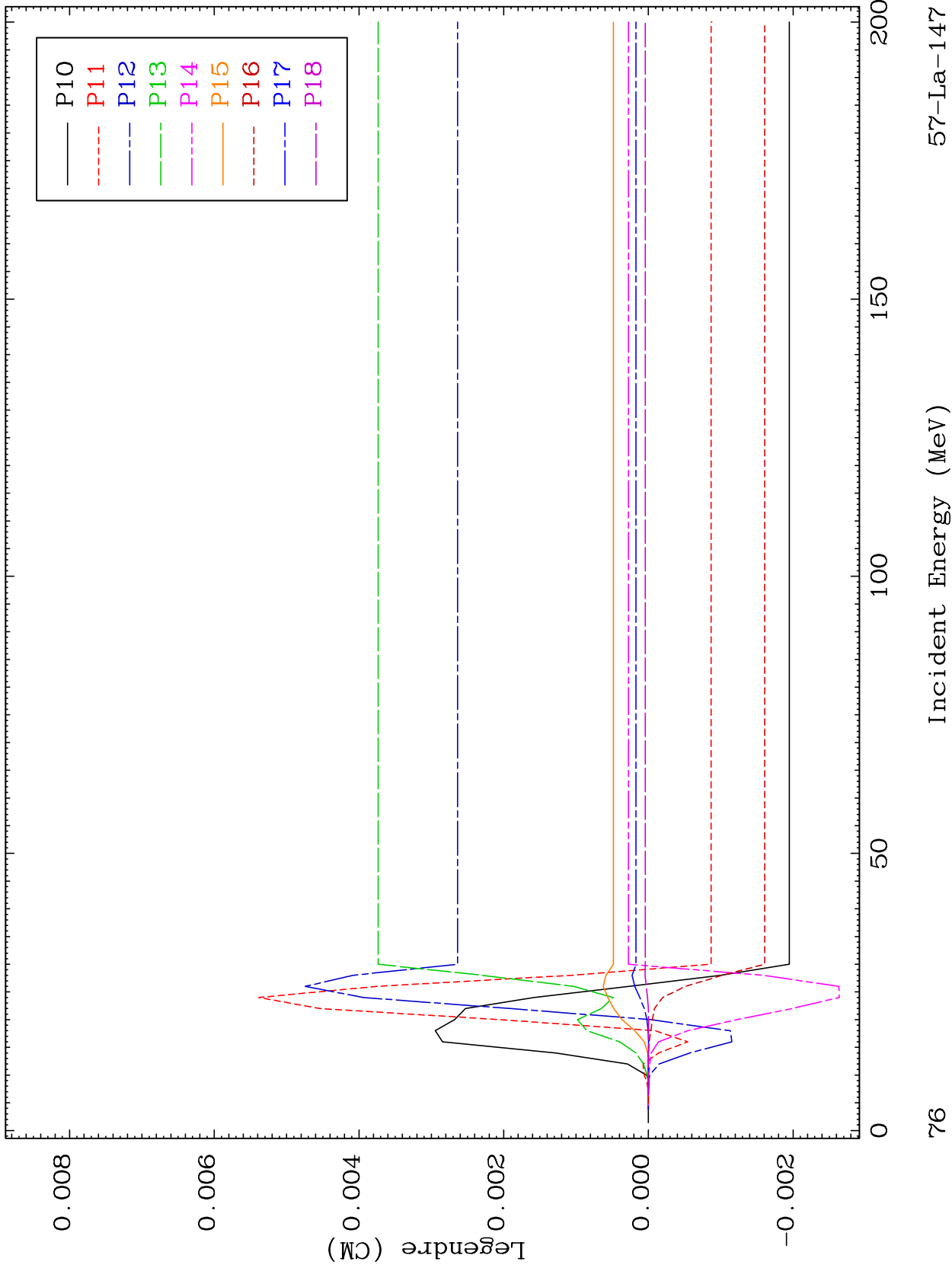
Incident Energy (MeV)

75

MAT 5752

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

57-La-147



76

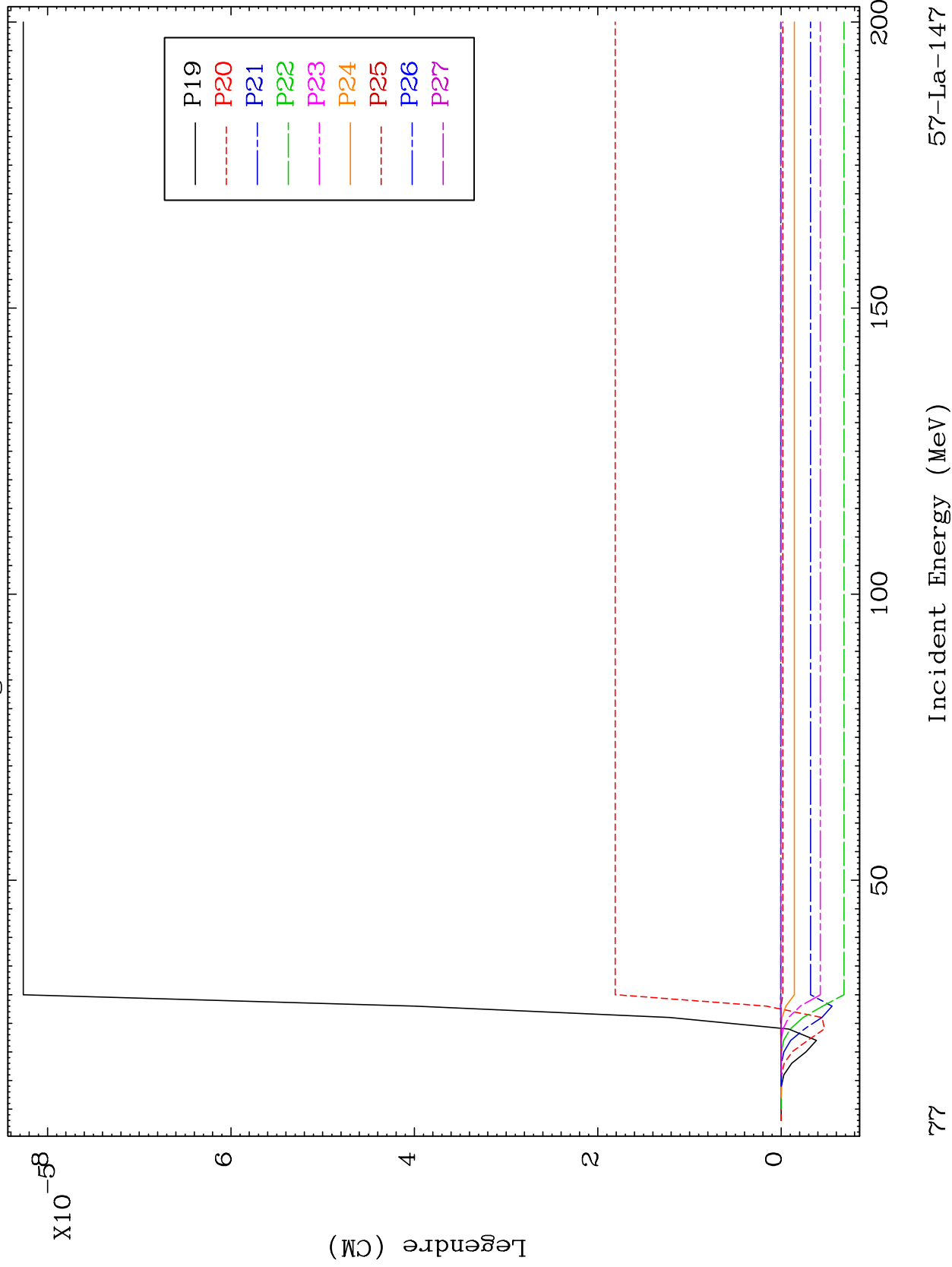
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



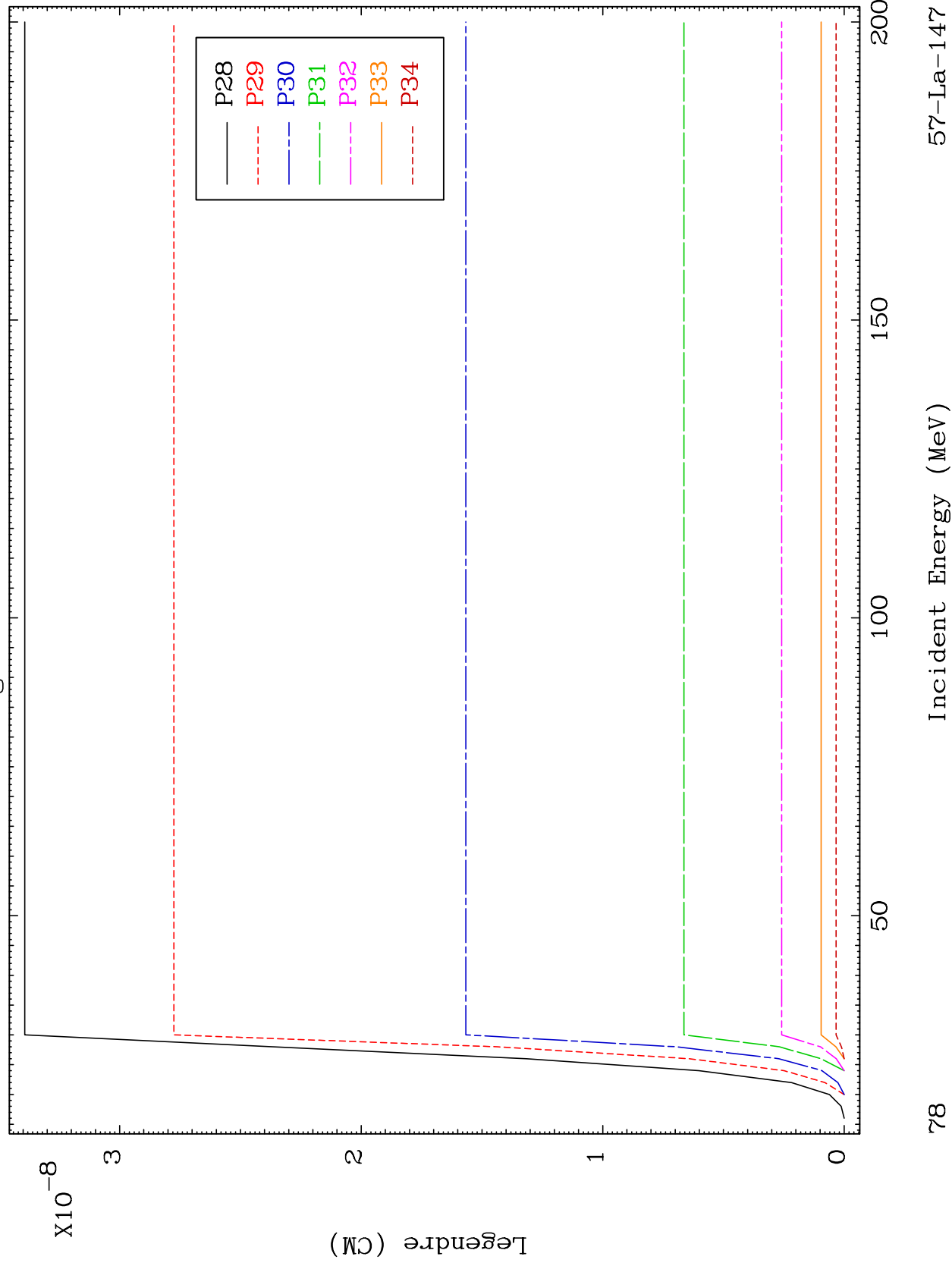
77

57-La-147

MAT 5752

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

57-La-147



78

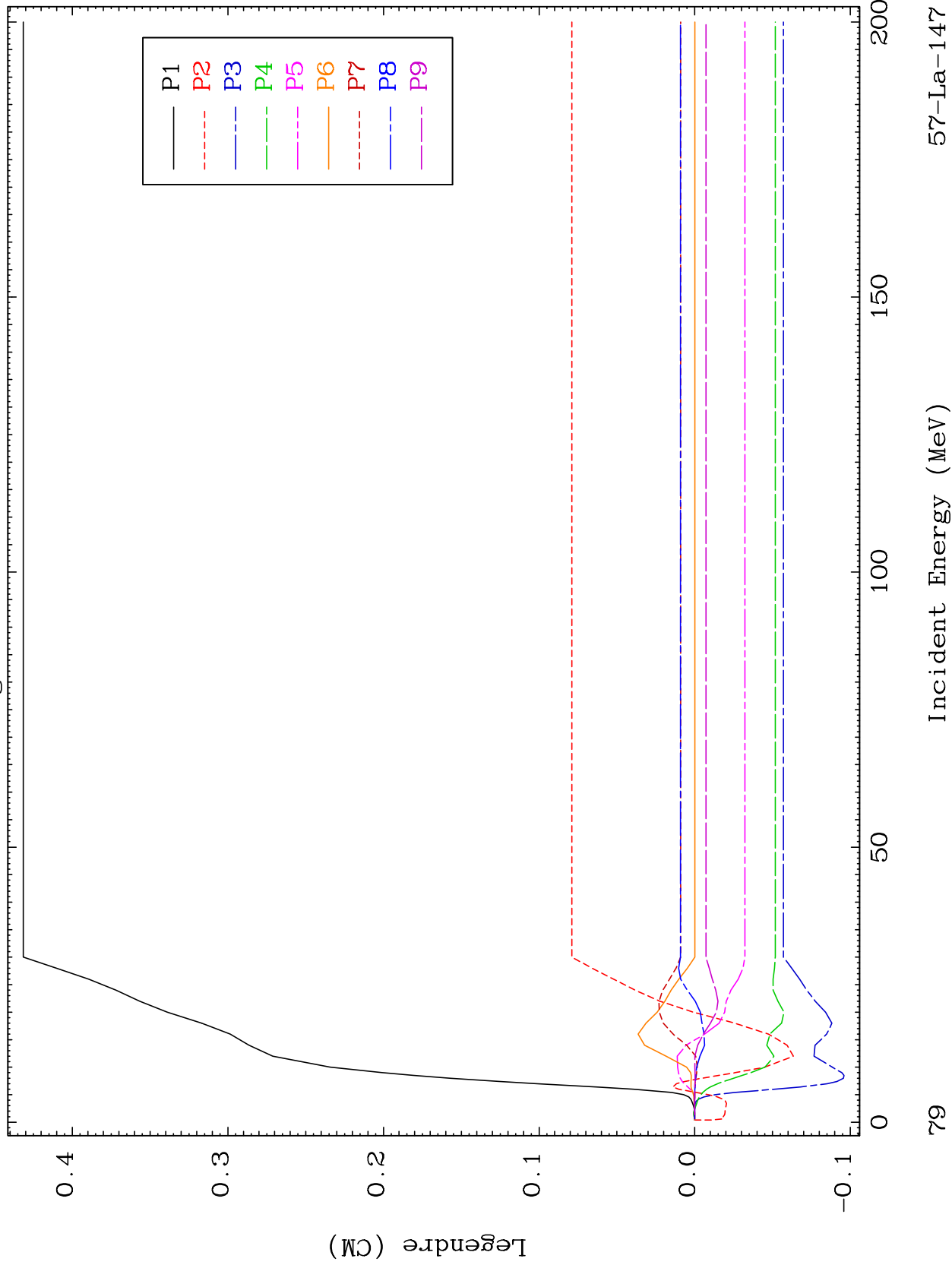
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



57-La-147

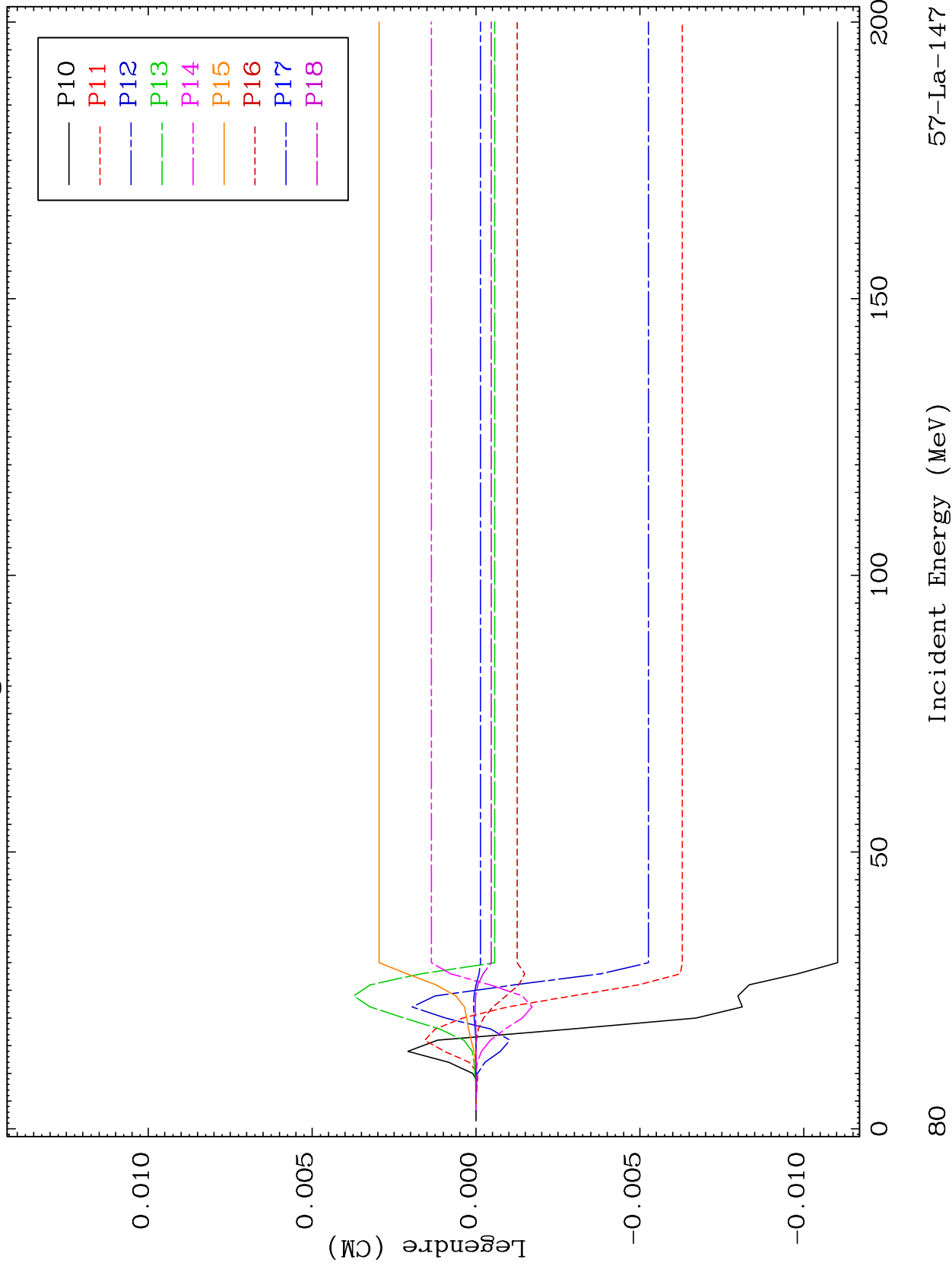
Incident Energy (MeV)

79

MAT 5752

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

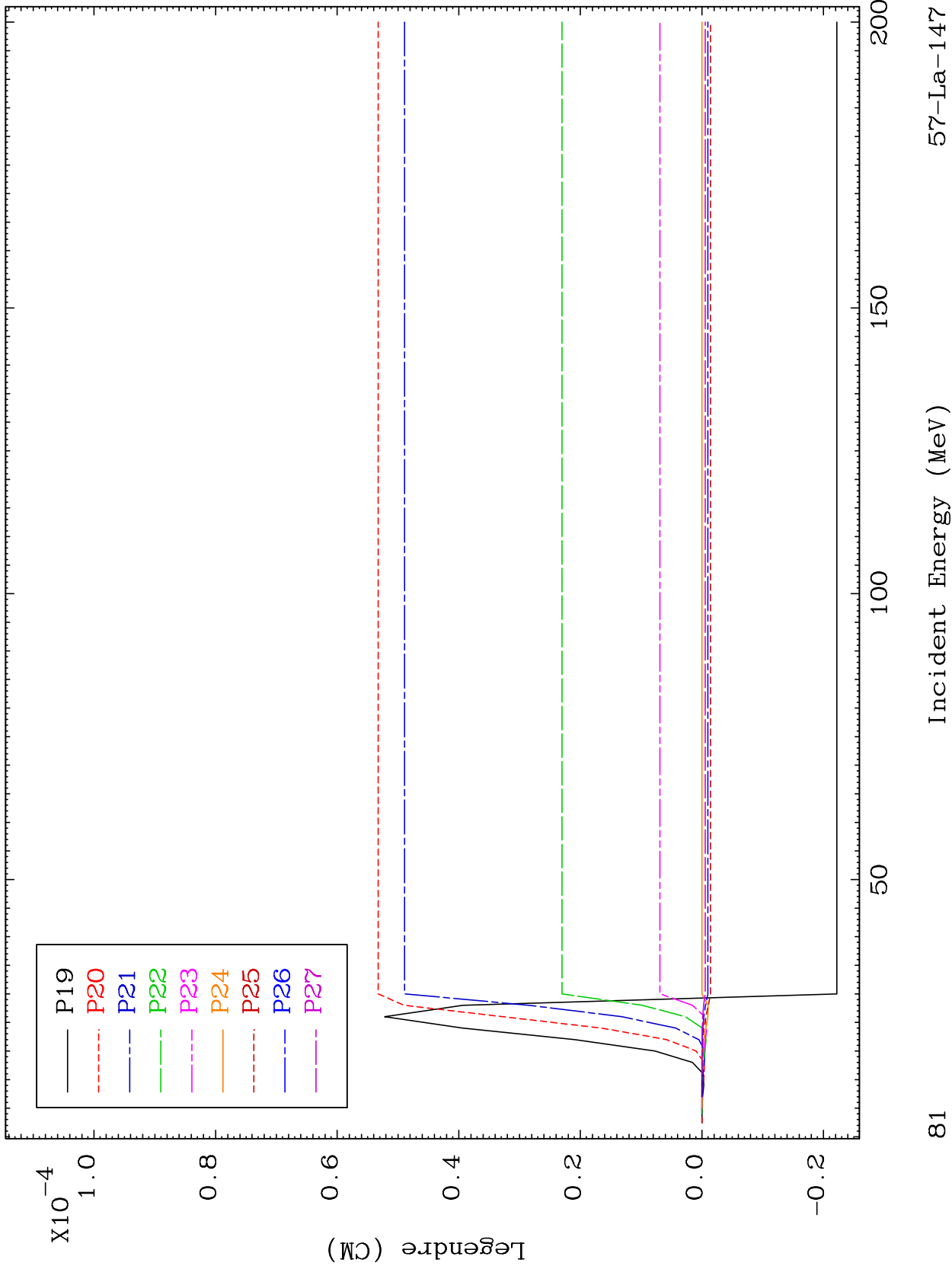
57-La-147



57-La-147

Incident Energy (MeV)

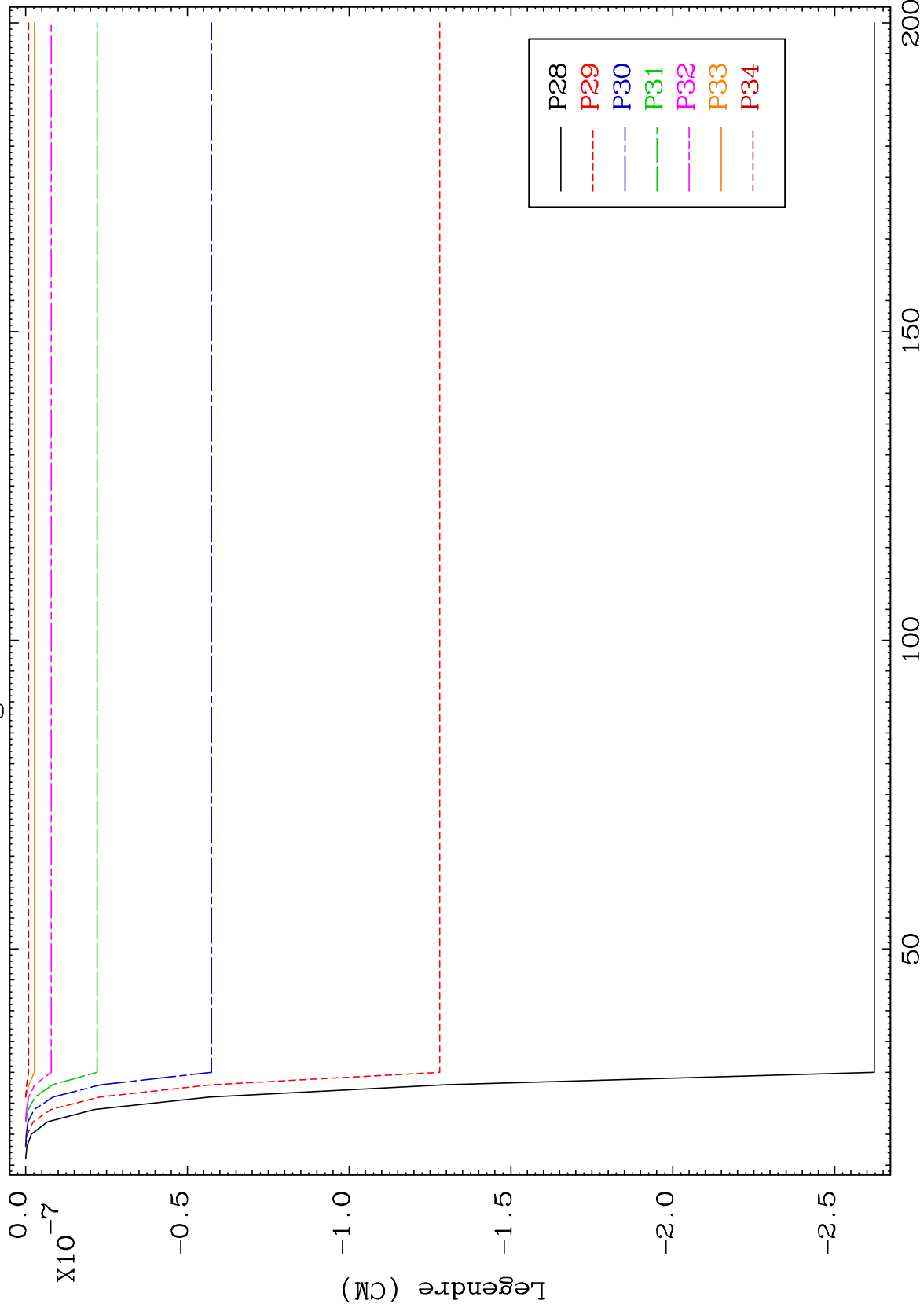
80



MAT 5752

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

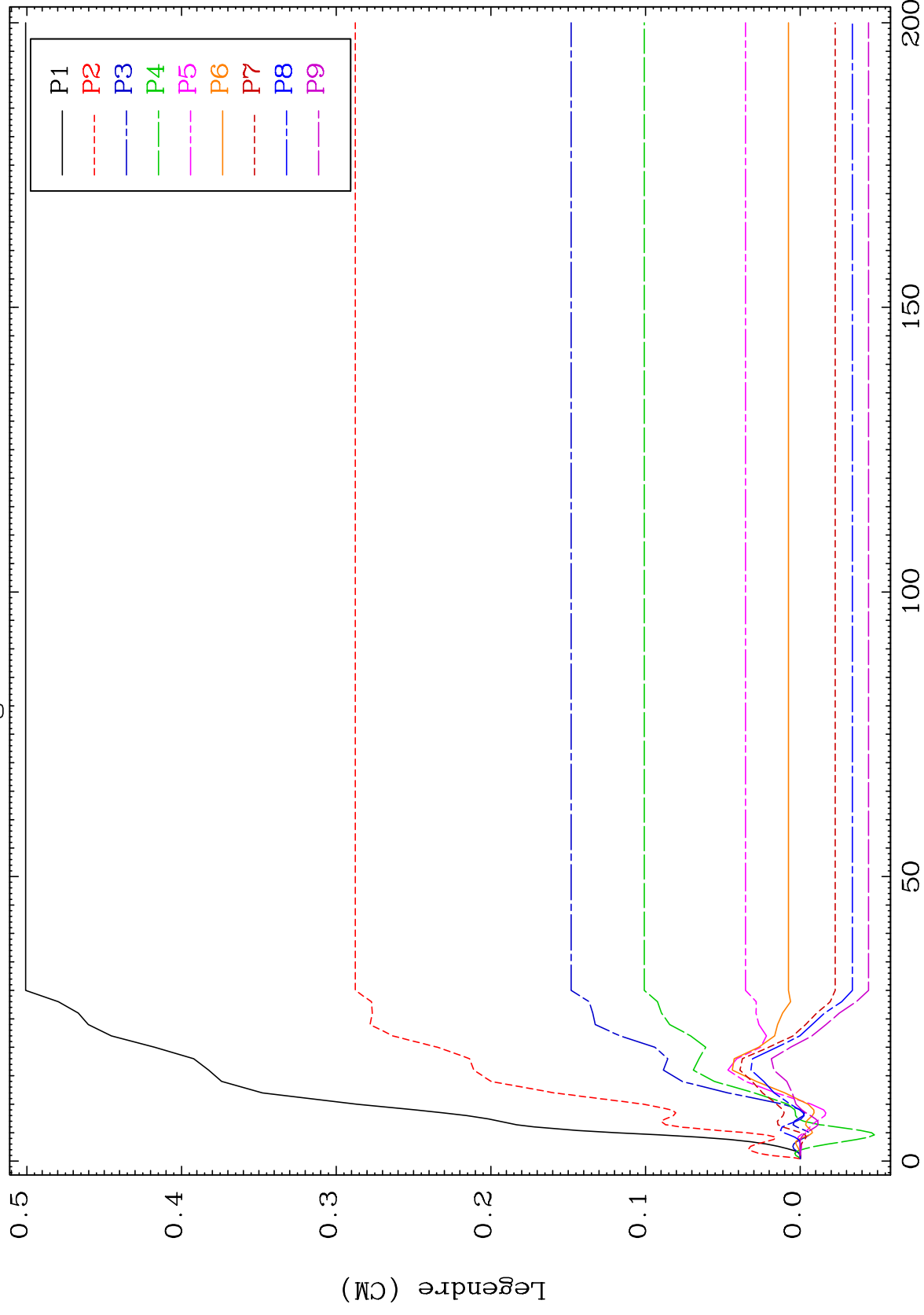
57-La-147



MAT 5752

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

57-La-147



83

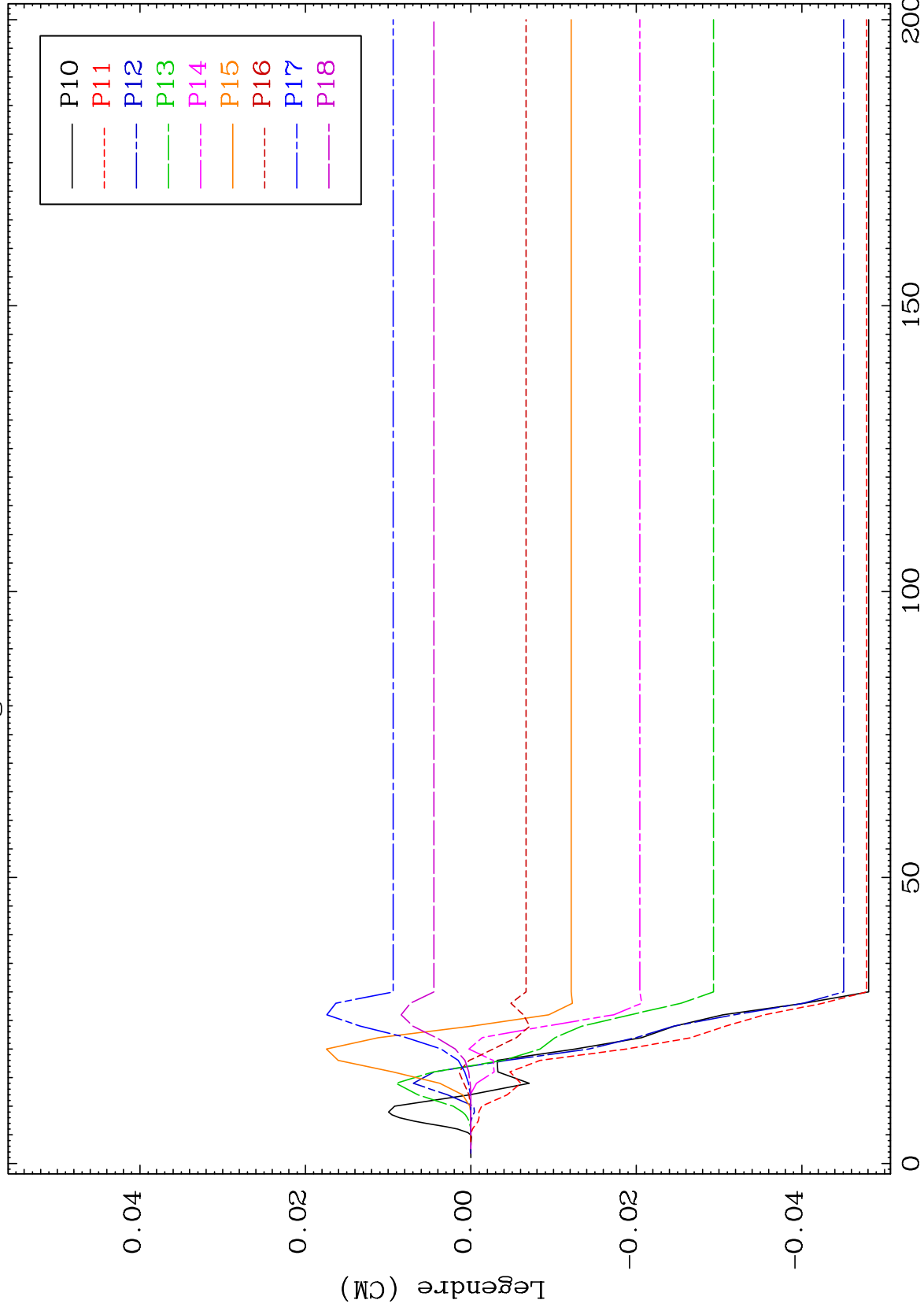
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



84

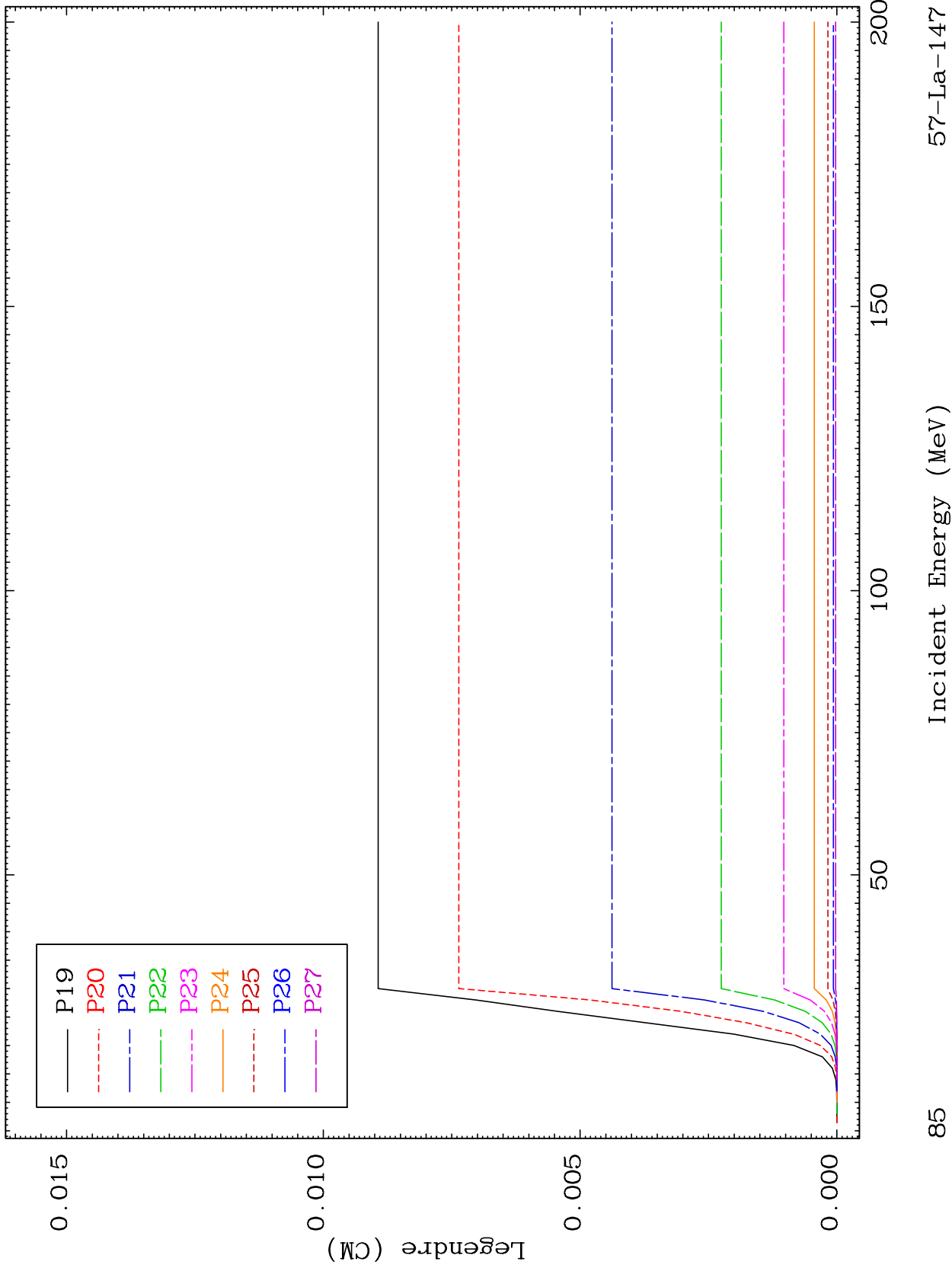
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



85

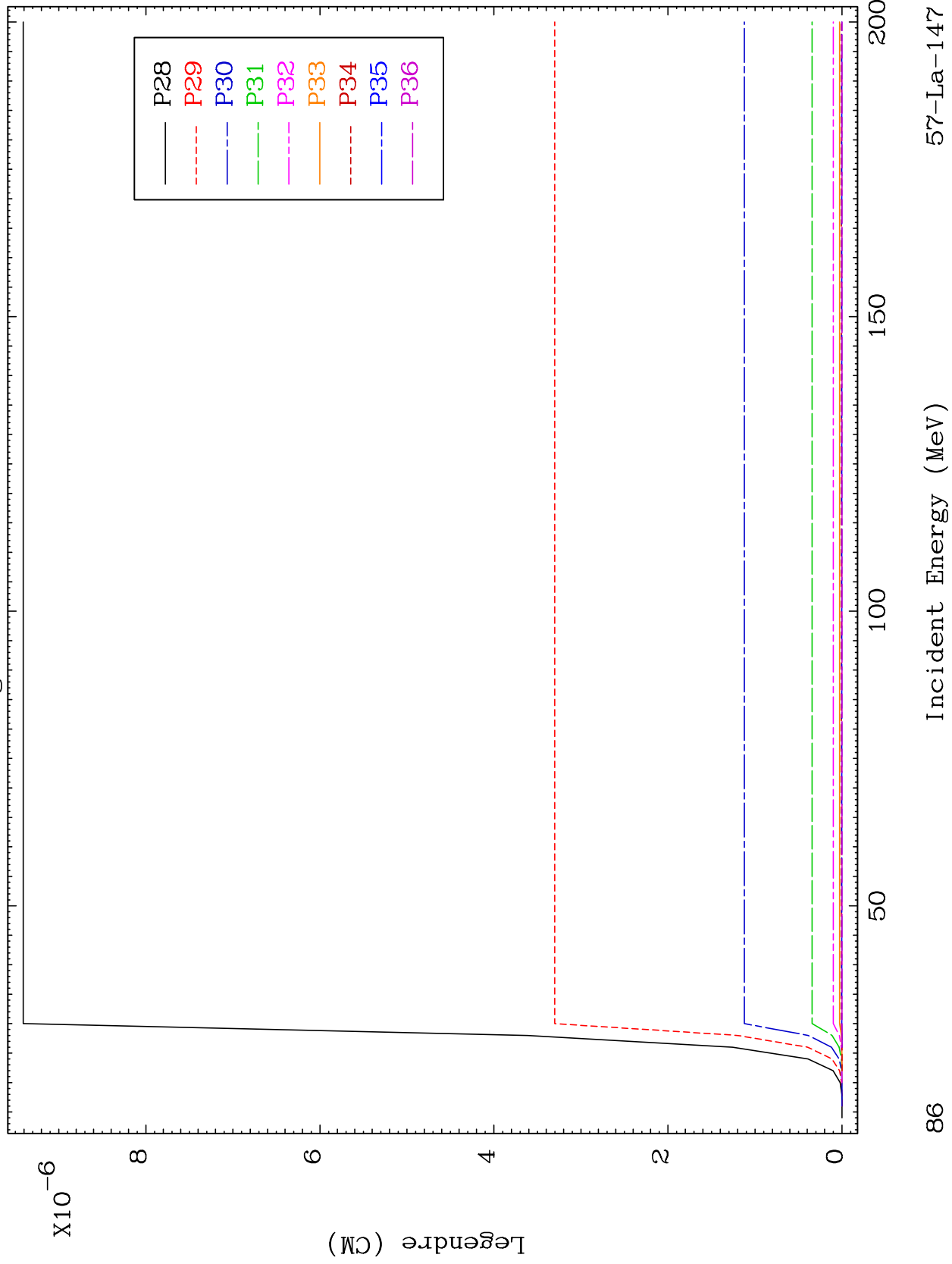
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147

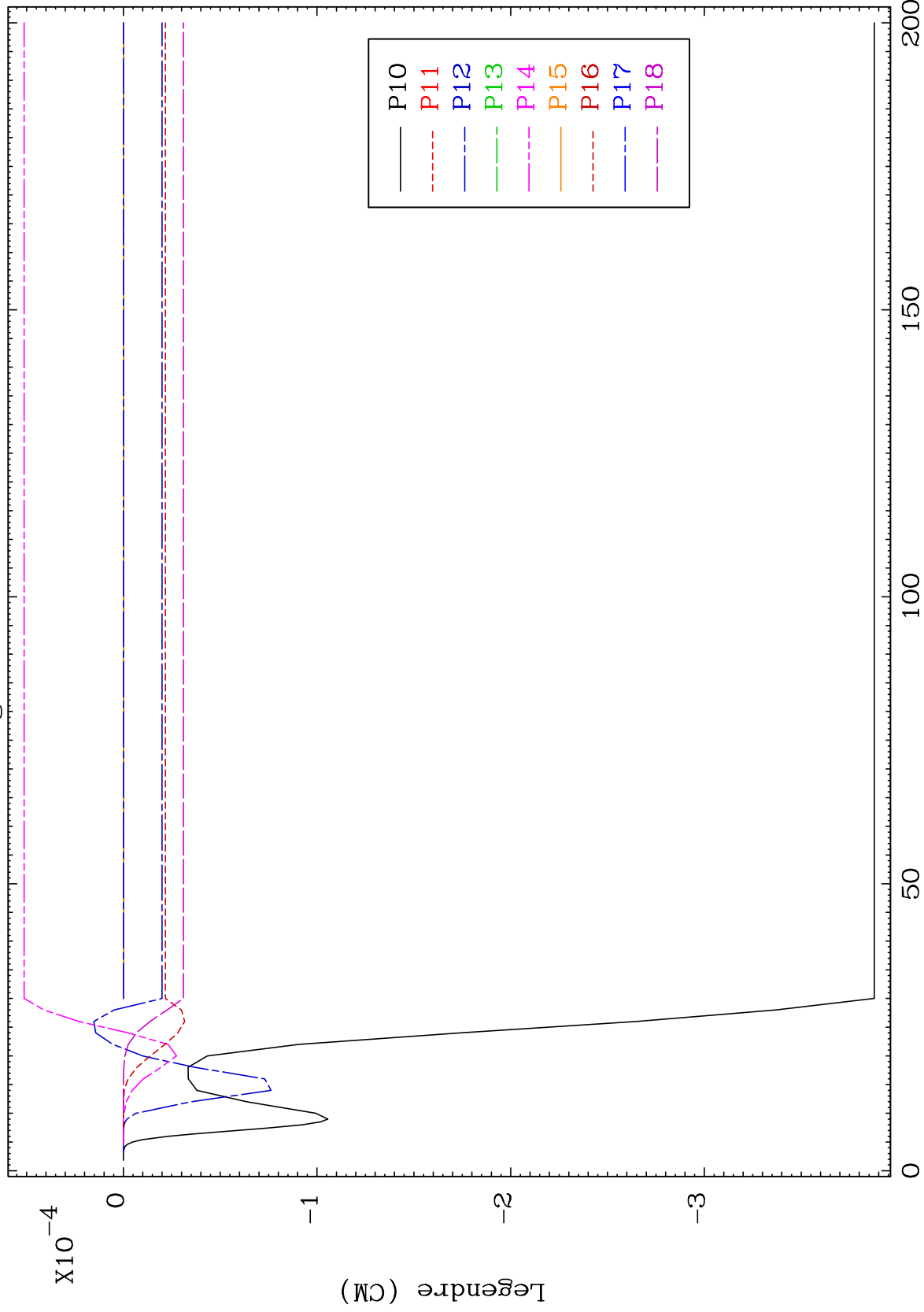




MAT 5752

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

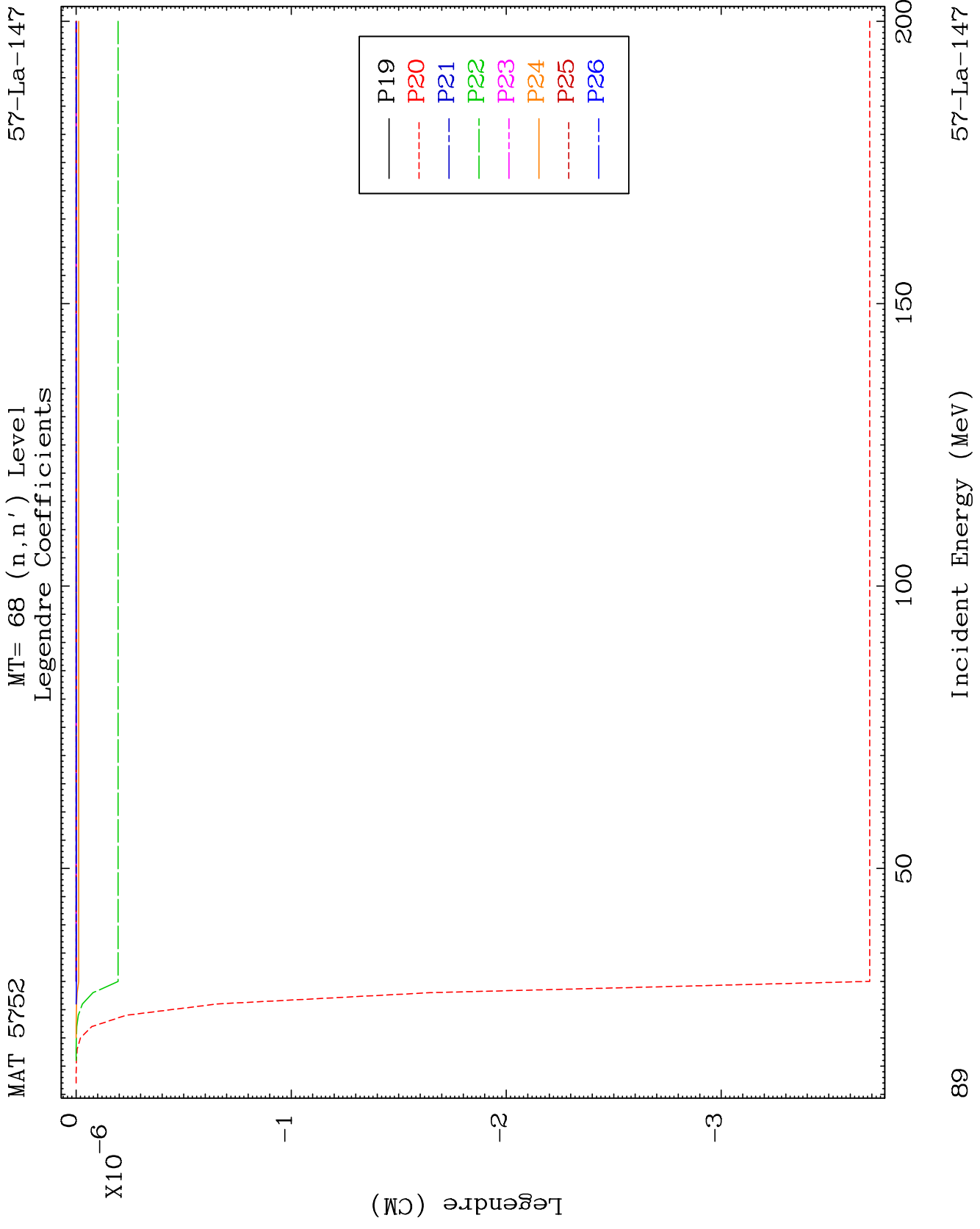
57-La-147



88

Incident Energy (MeV)

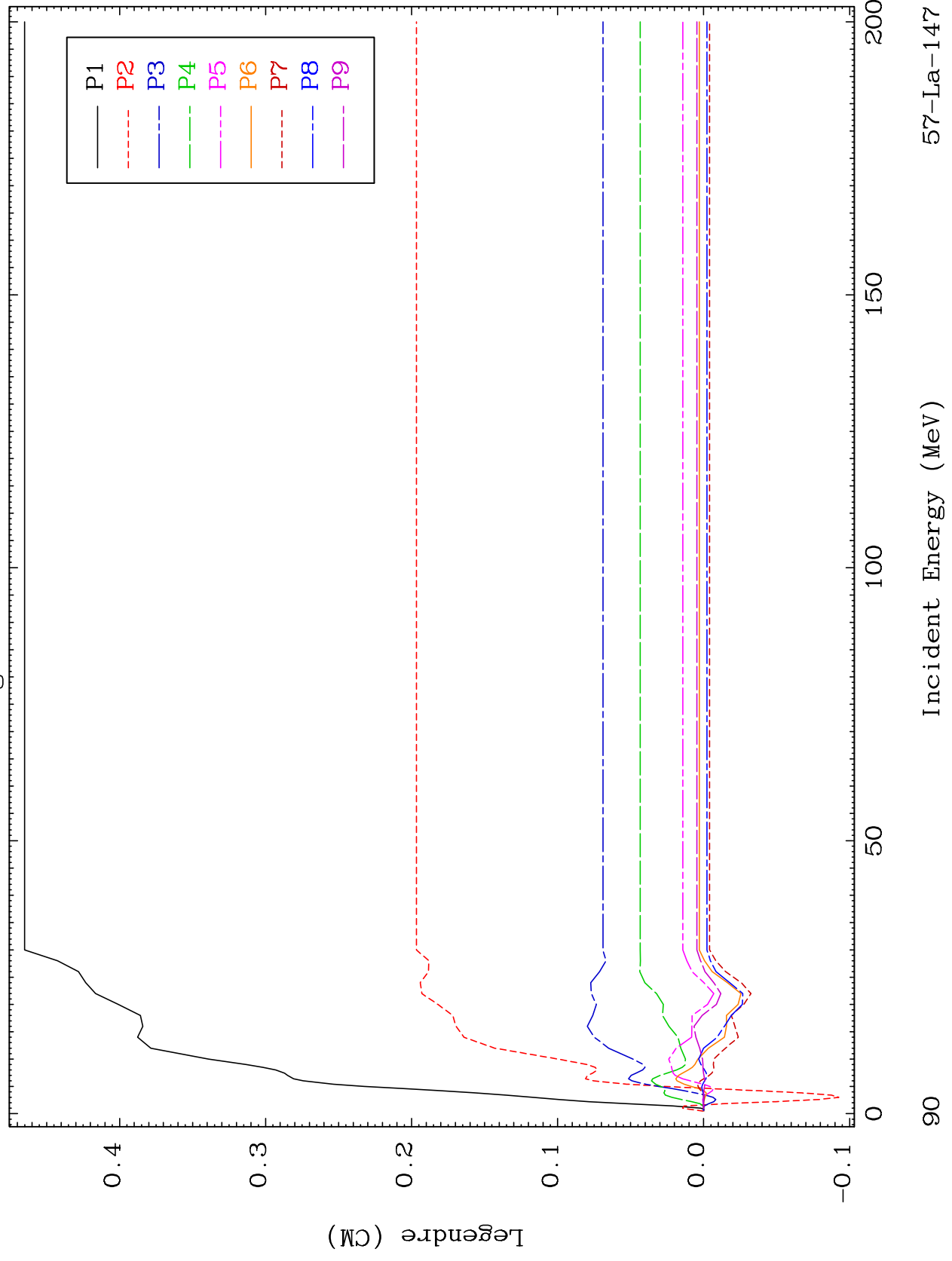
57-La-147



MAT 5752

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

57-La-147

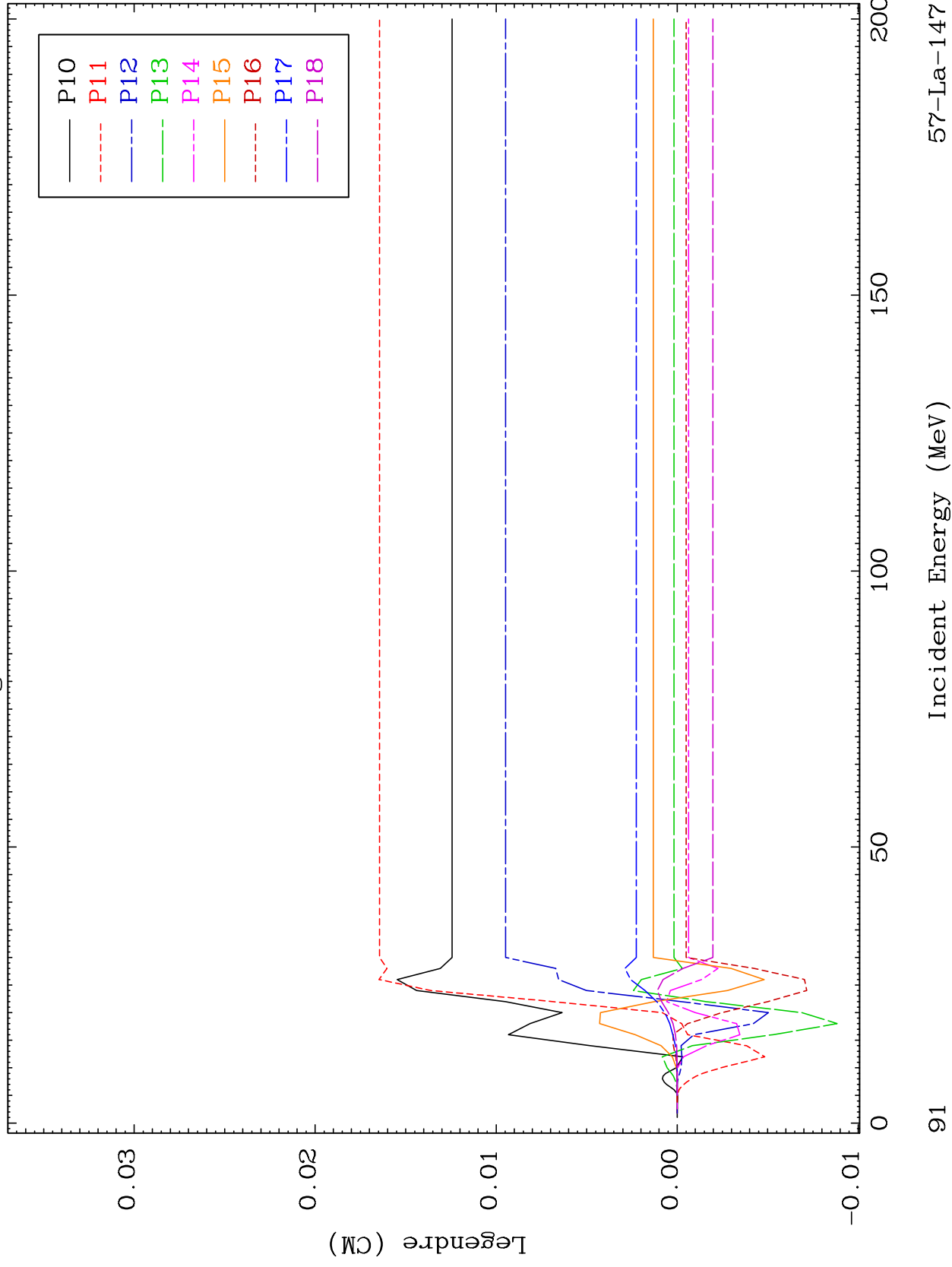


57-La-147

MAT 5752

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

57-La-147



57-La-147

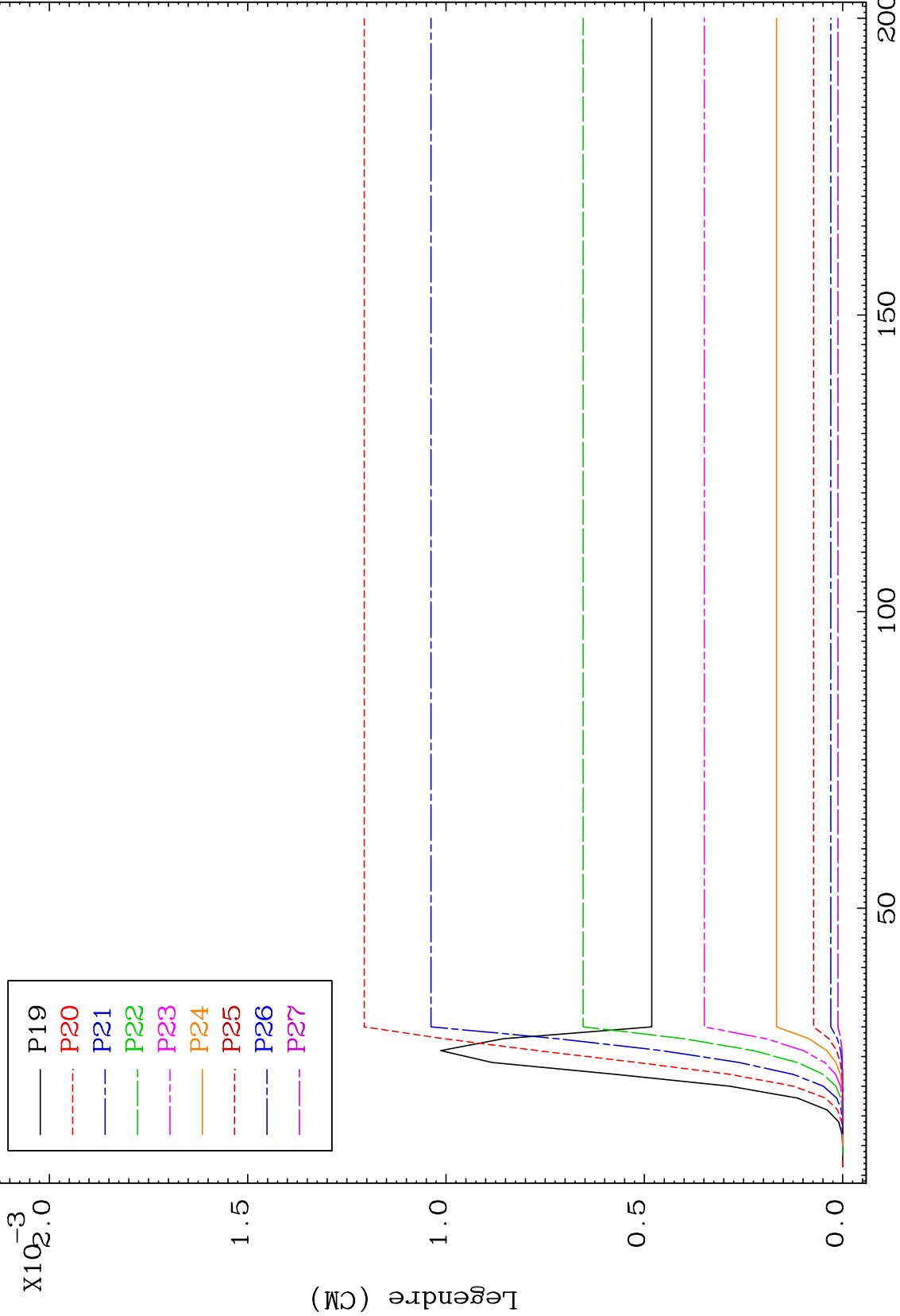
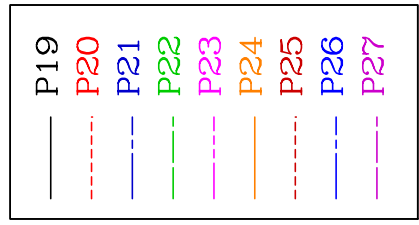
Incident Energy (MeV)

91

MAT 5752

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

57-La-147



92

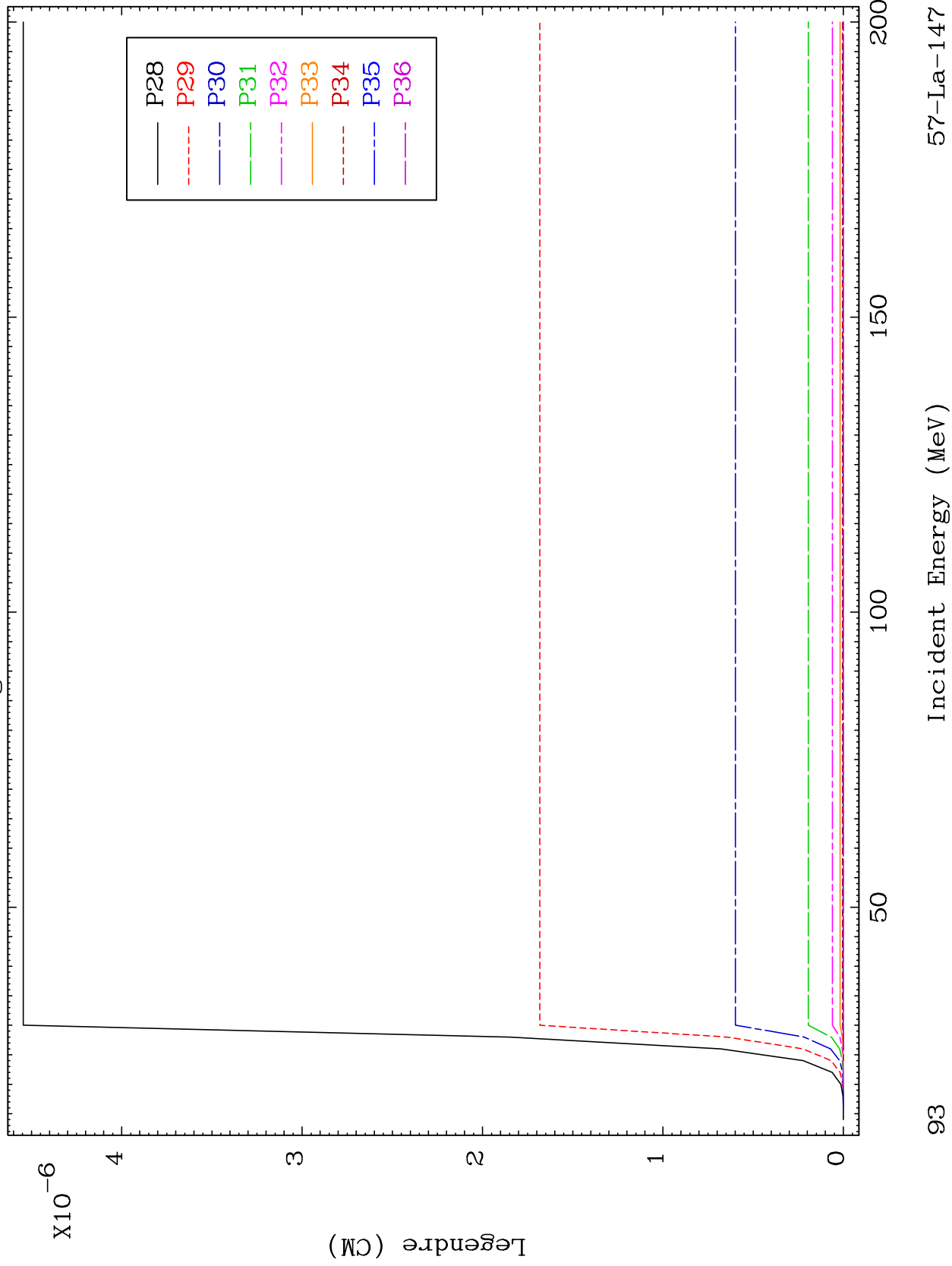
Incident Energy (MeV)

57-La-147

MAT 5752

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

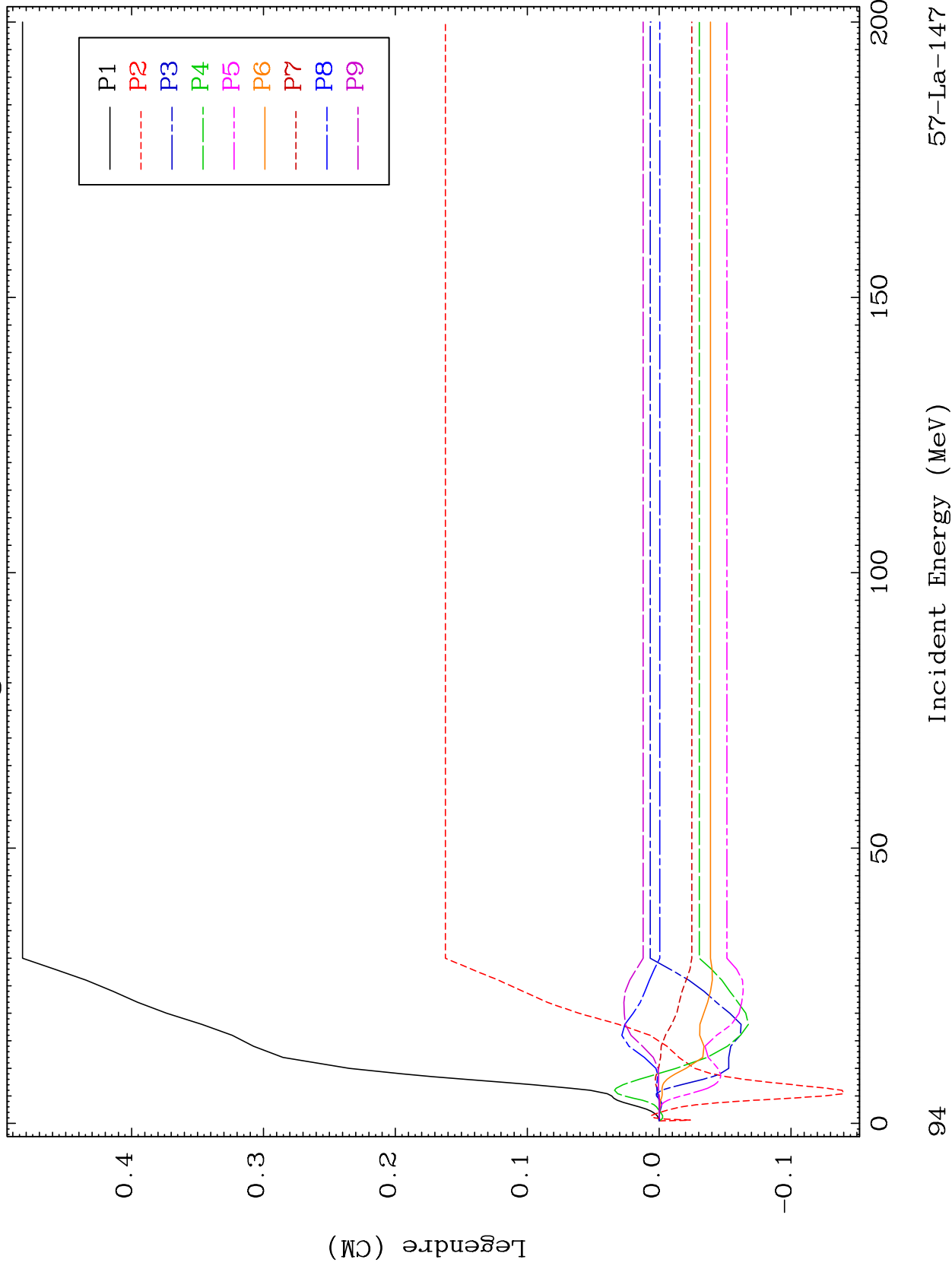
57-La-147



MAT 5752

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

57-La-147



94

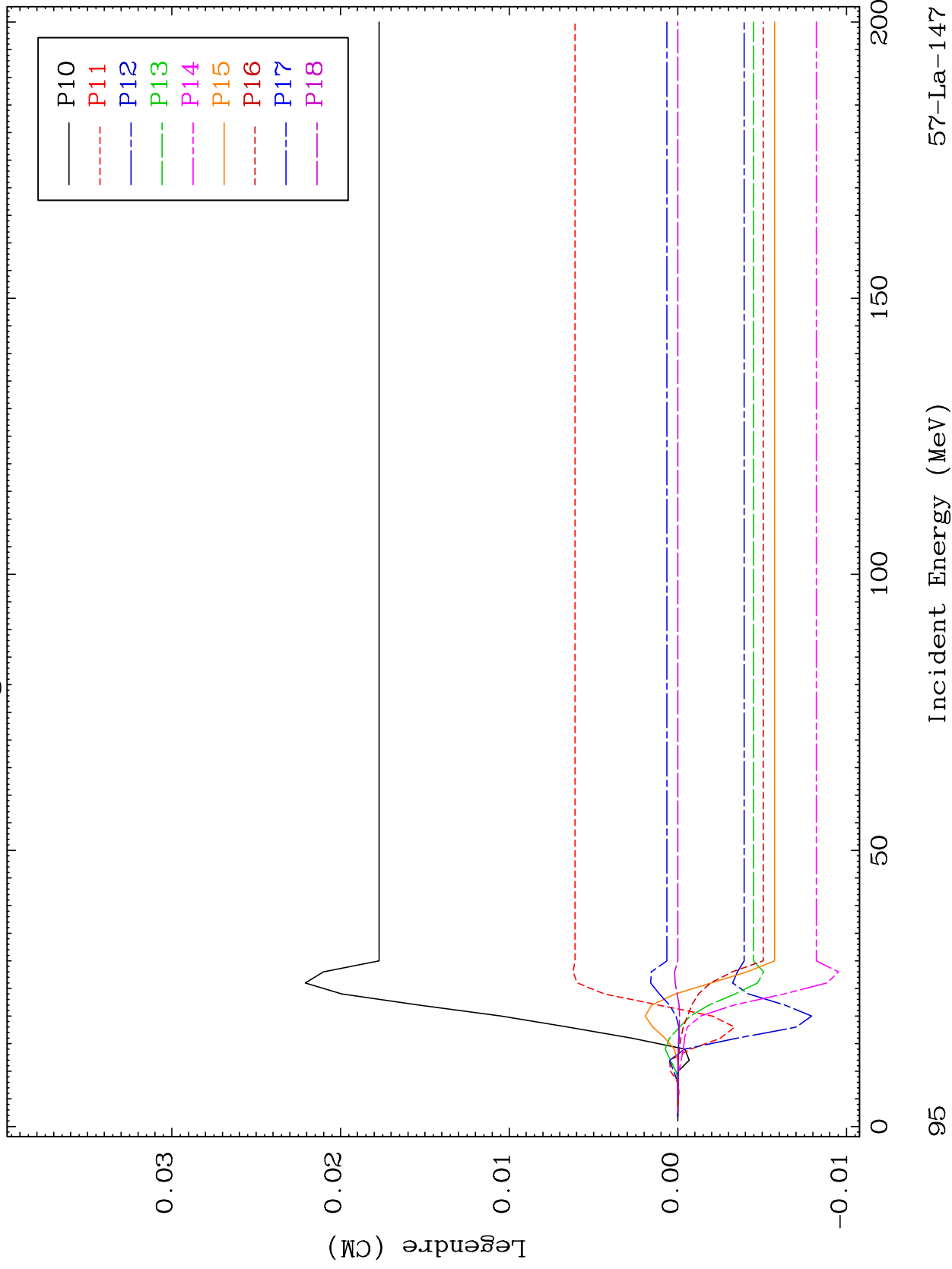
Incident Energy (MeV)

57-La-147

MAT 5752

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

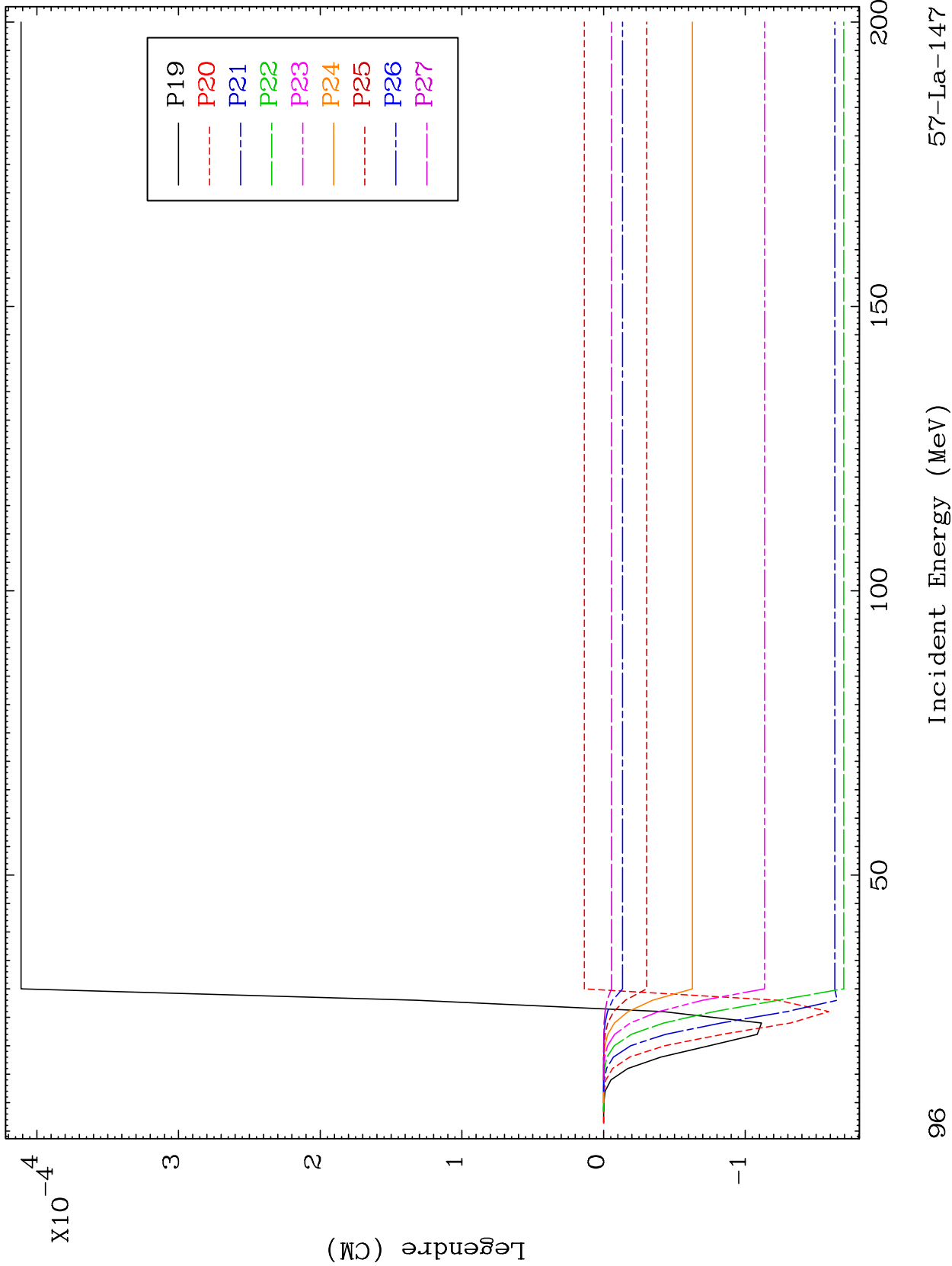
57-La-147

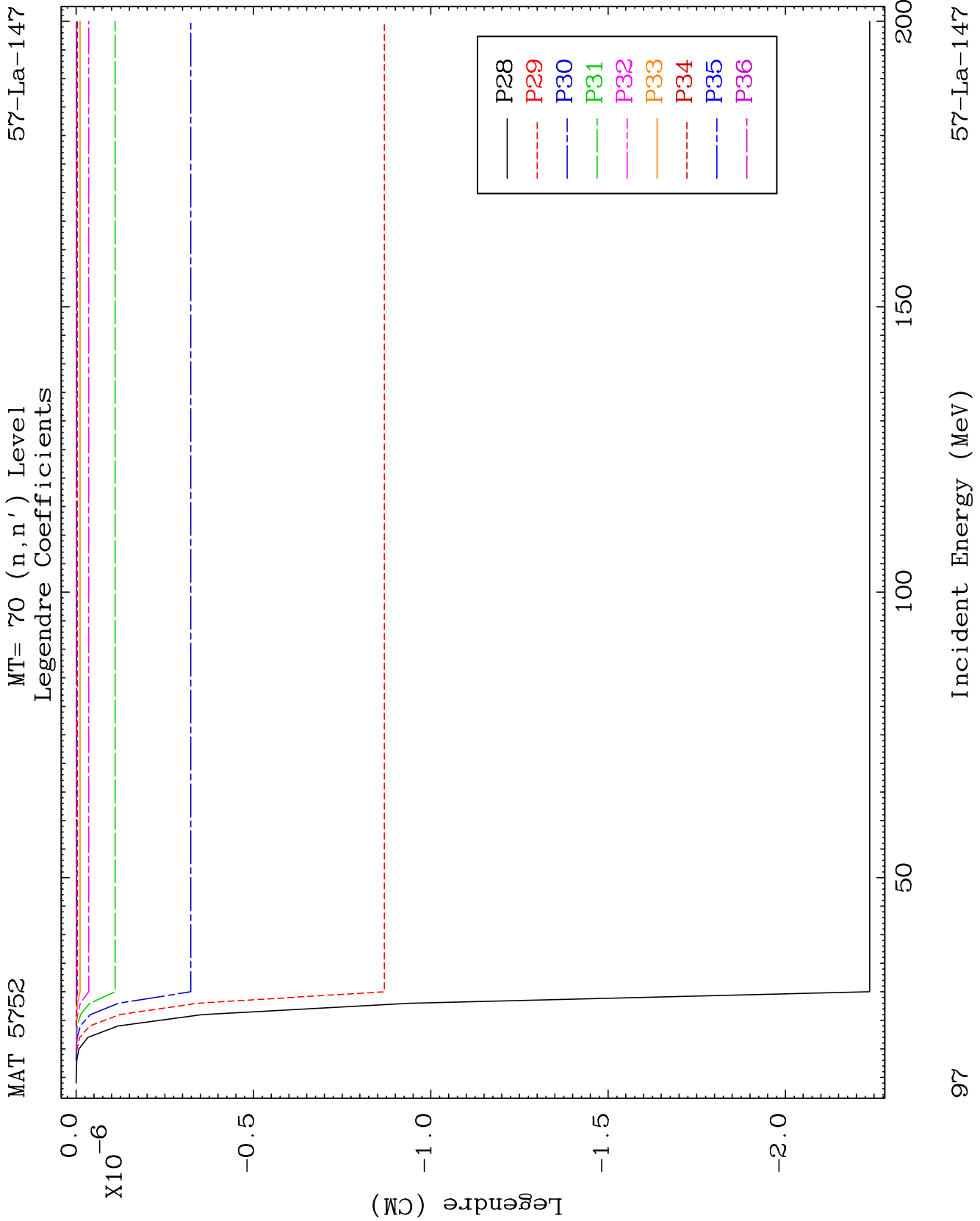


57-La-147

Incident Energy (MeV)

95

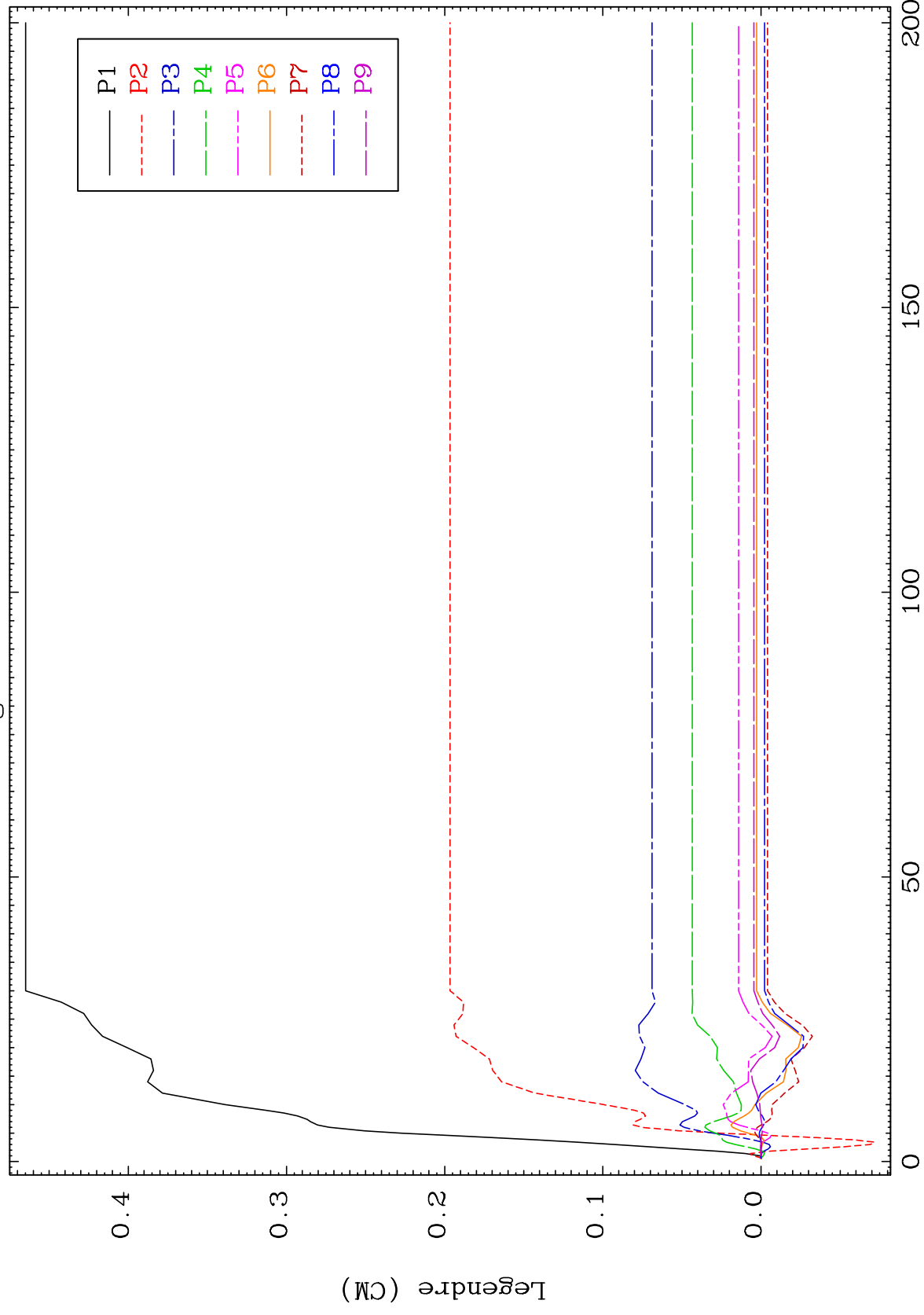




MAT 5752

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

57-La-147



98

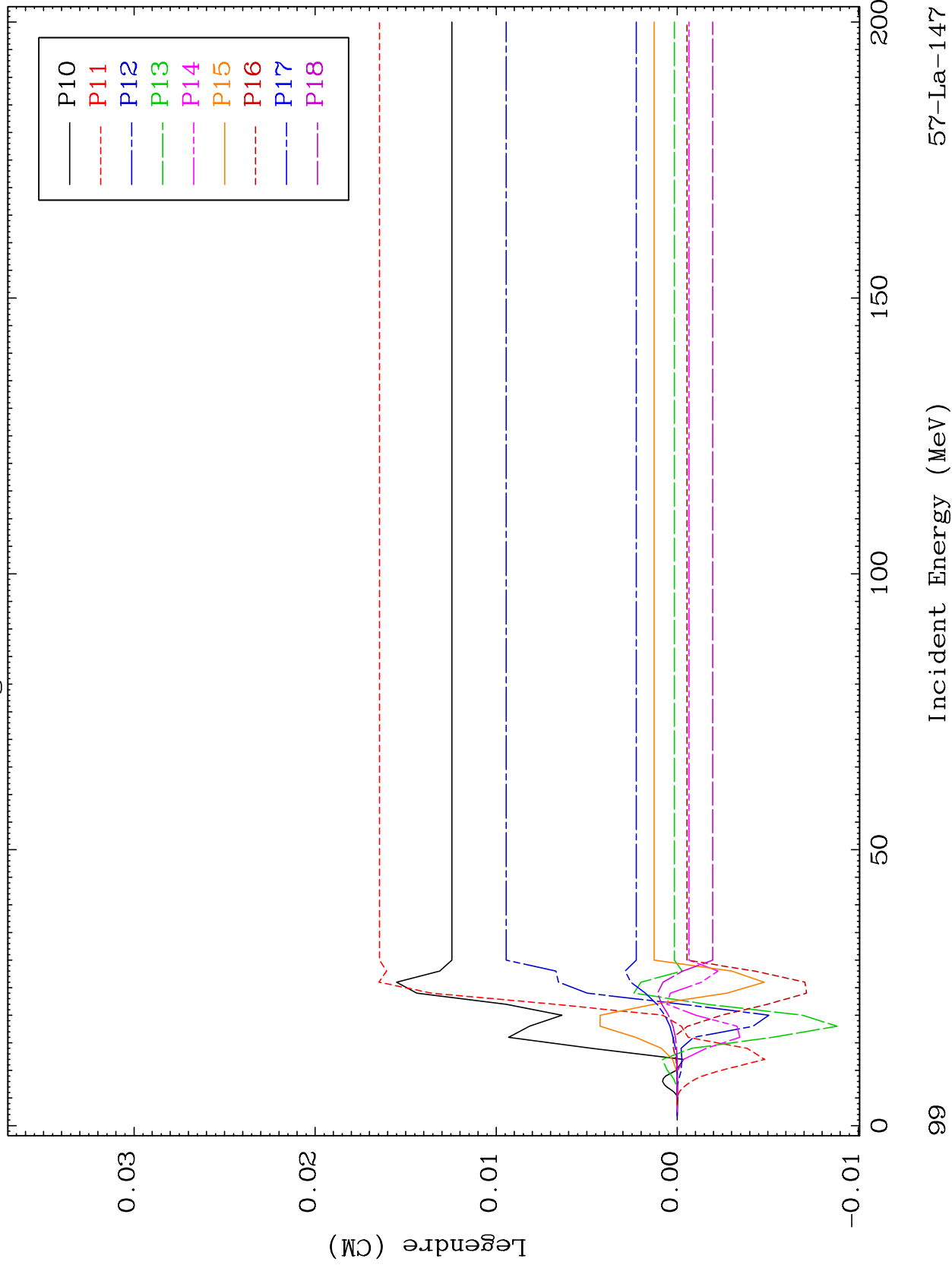
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



57-La-147

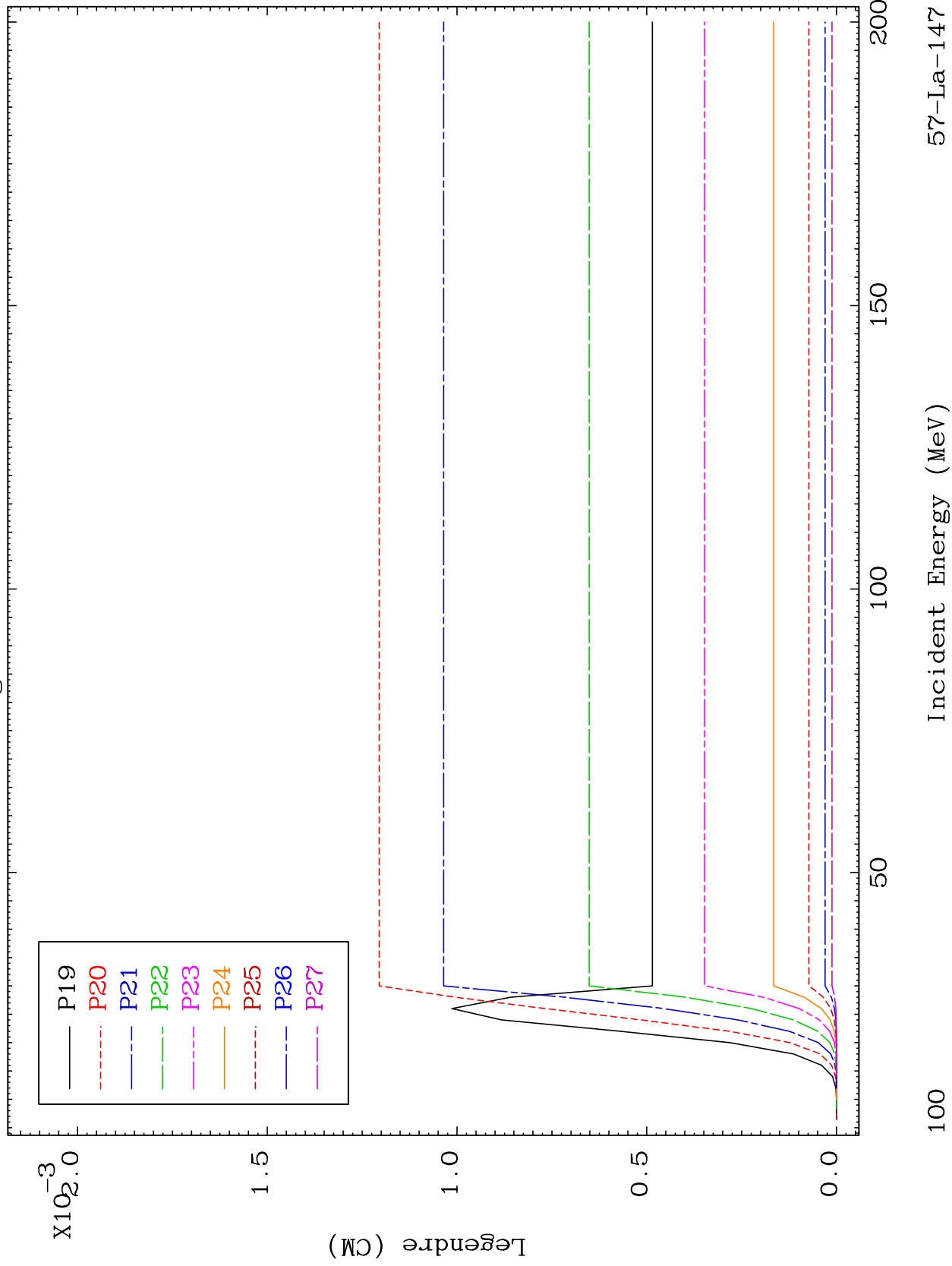
Incident Energy (MeV)

99

MAT 5752

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

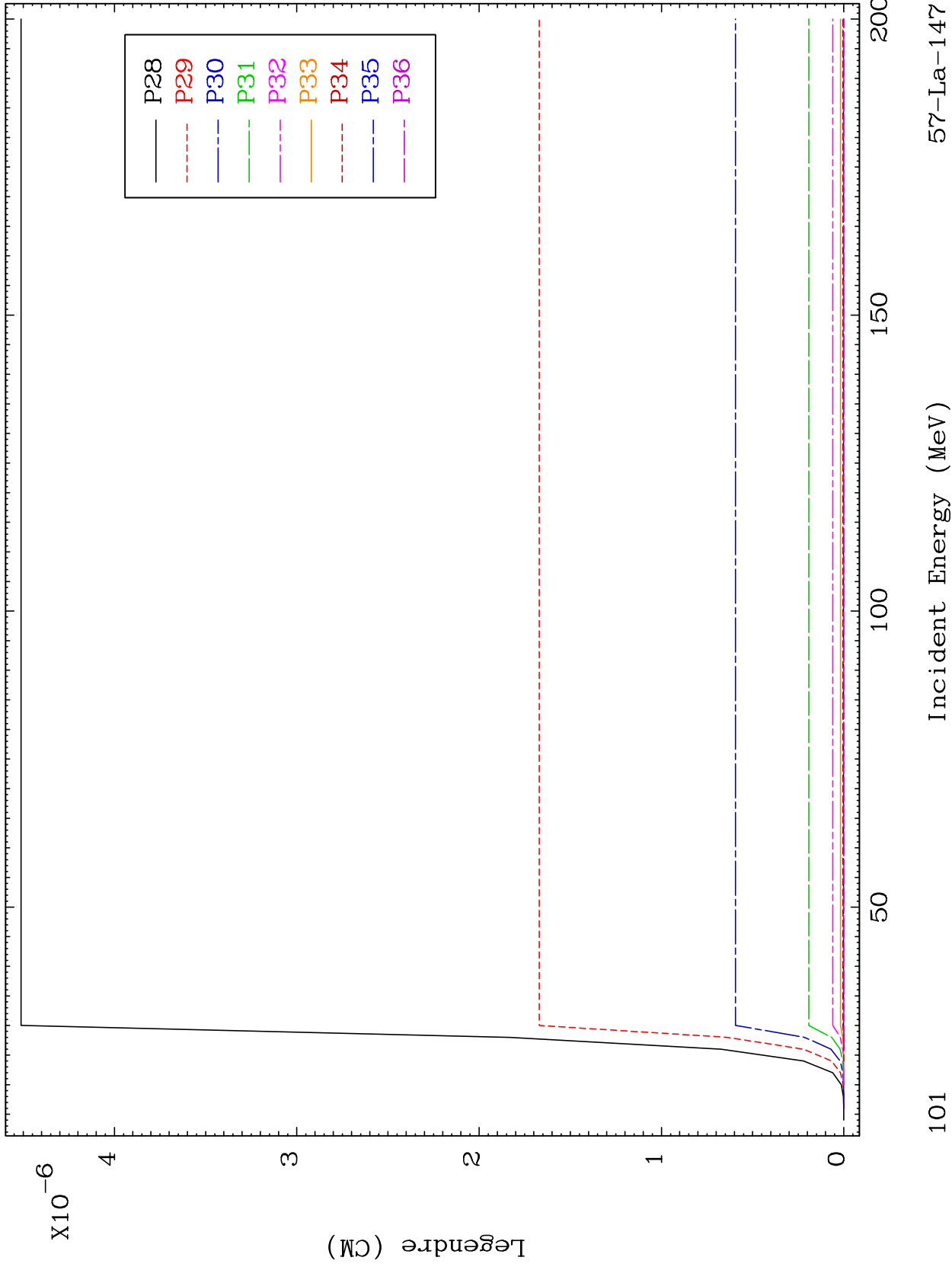
57-La-147



MAT 5752

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

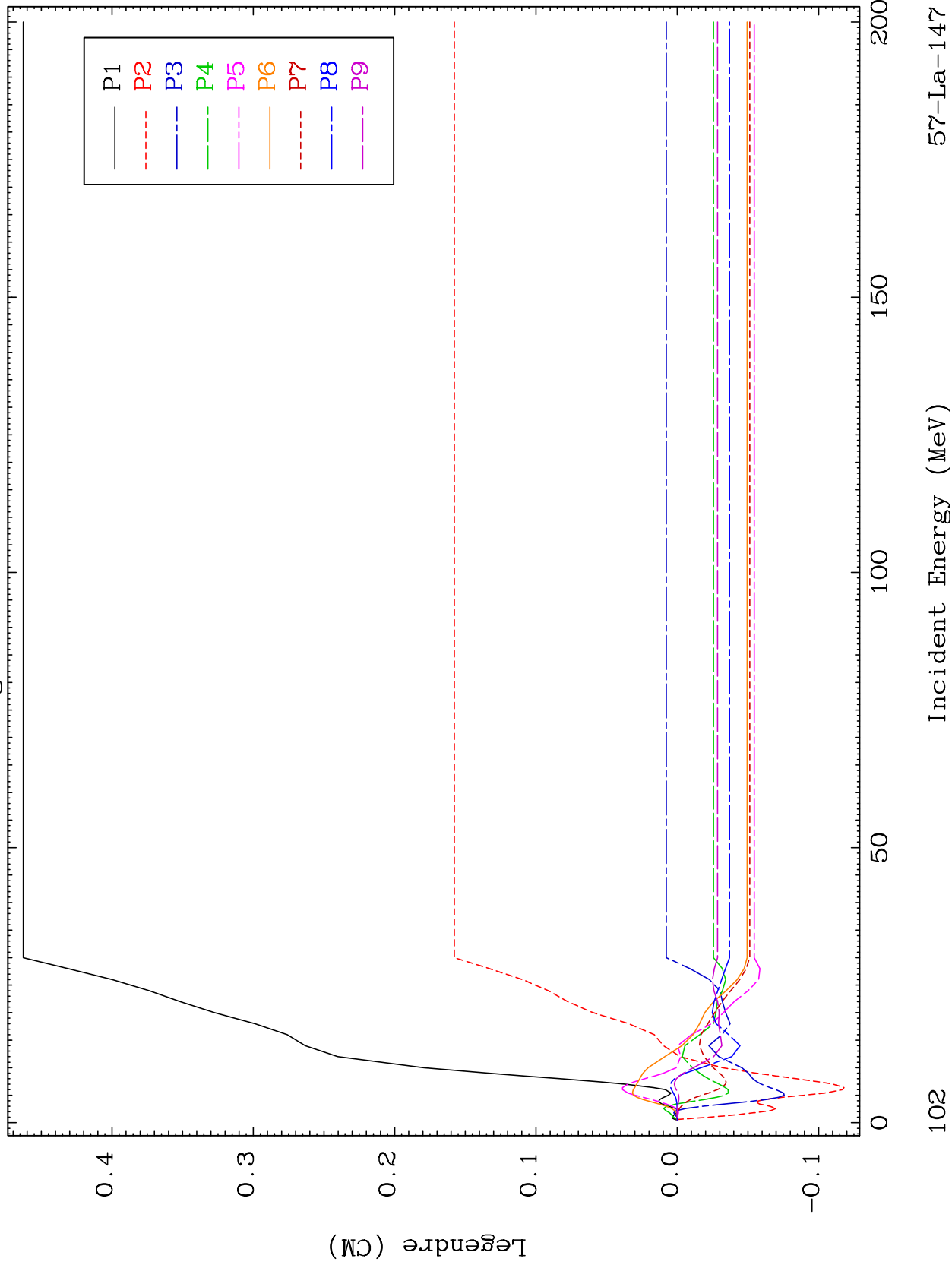
57-La-147



MAT 5752

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

57-La-147



57-La-147

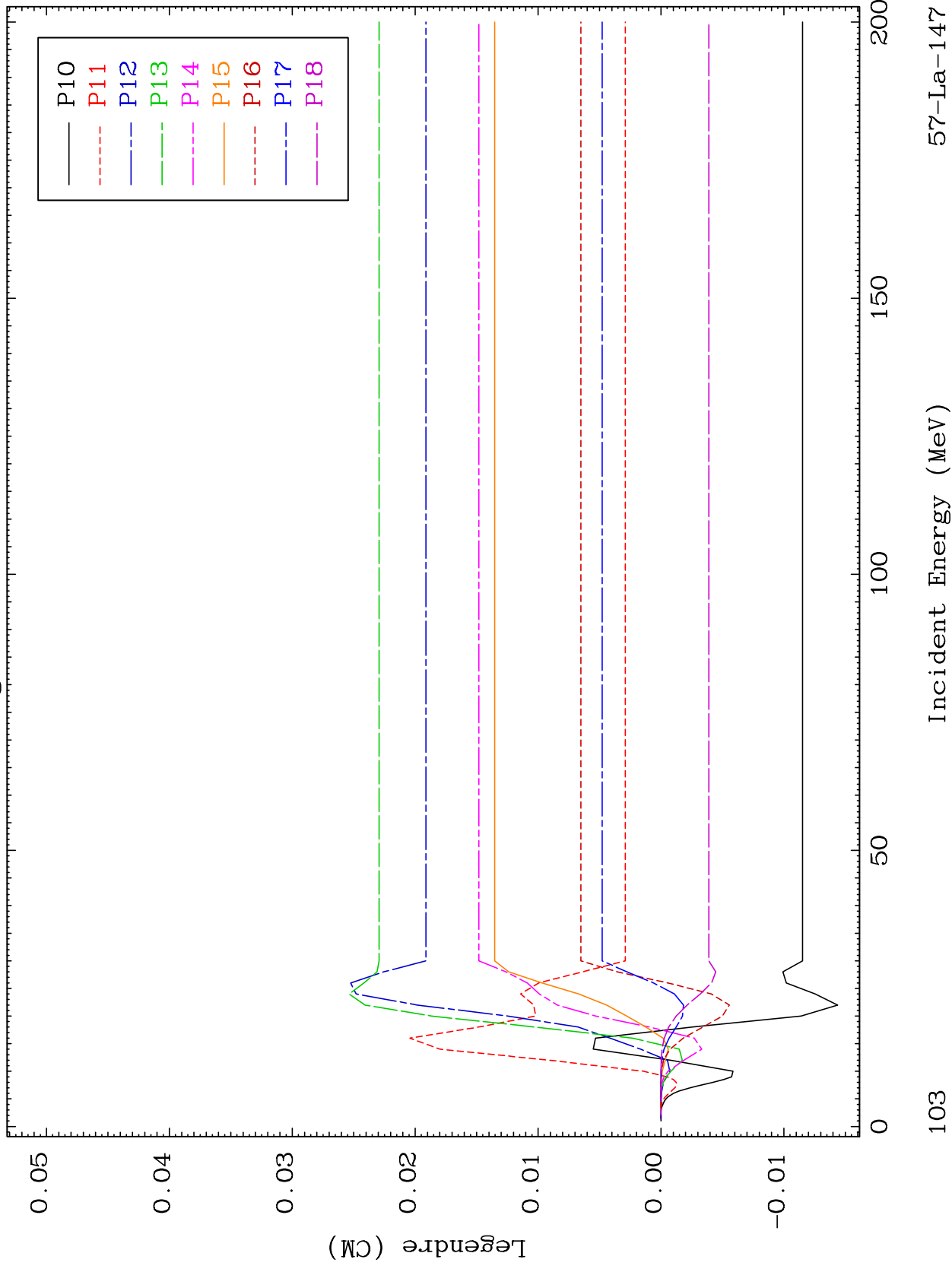
Incident Energy (MeV)

102

MAT 5752

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

57-La-147



57-La-147

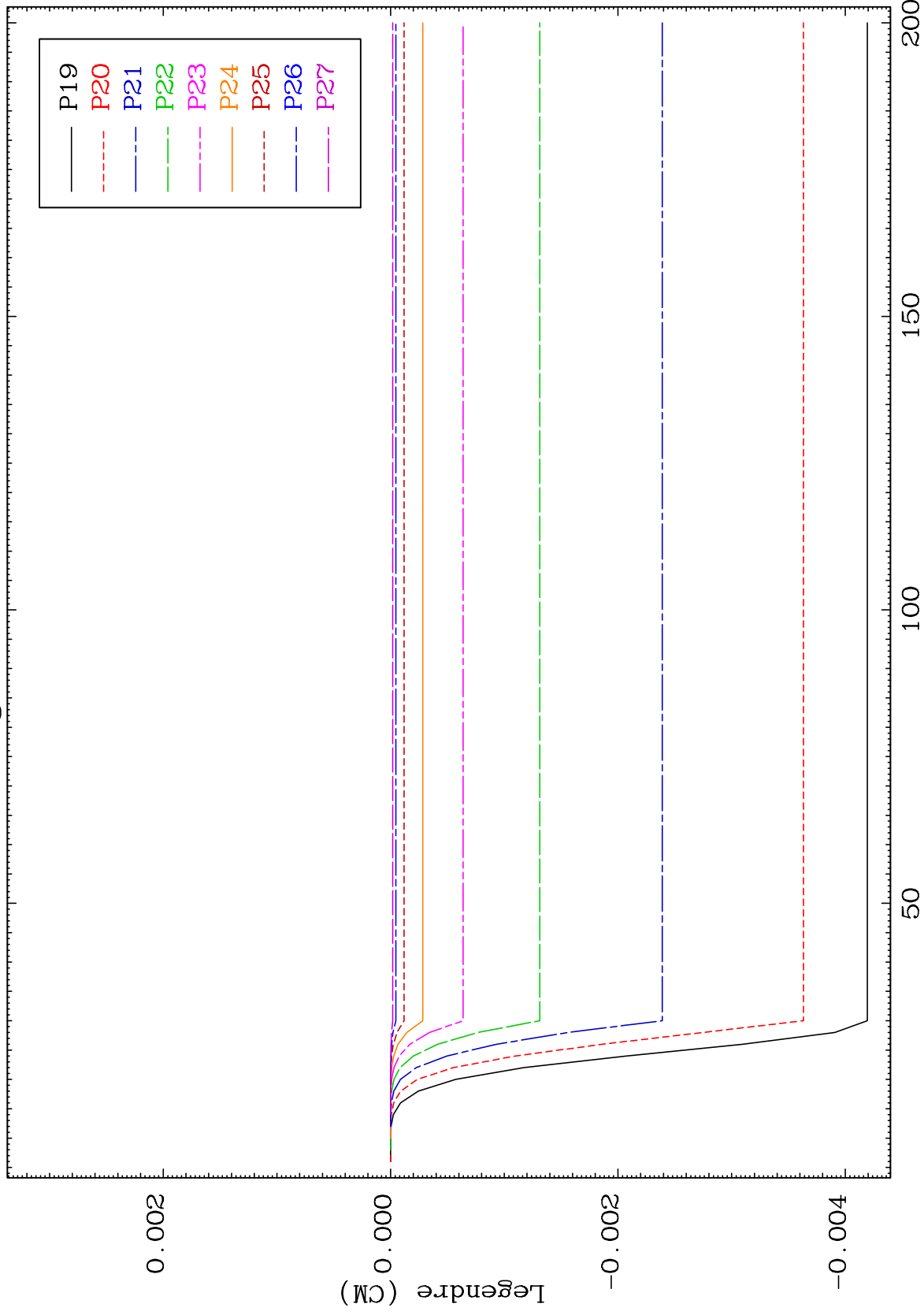
Incident Energy (MeV)

103

MAT 5752

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

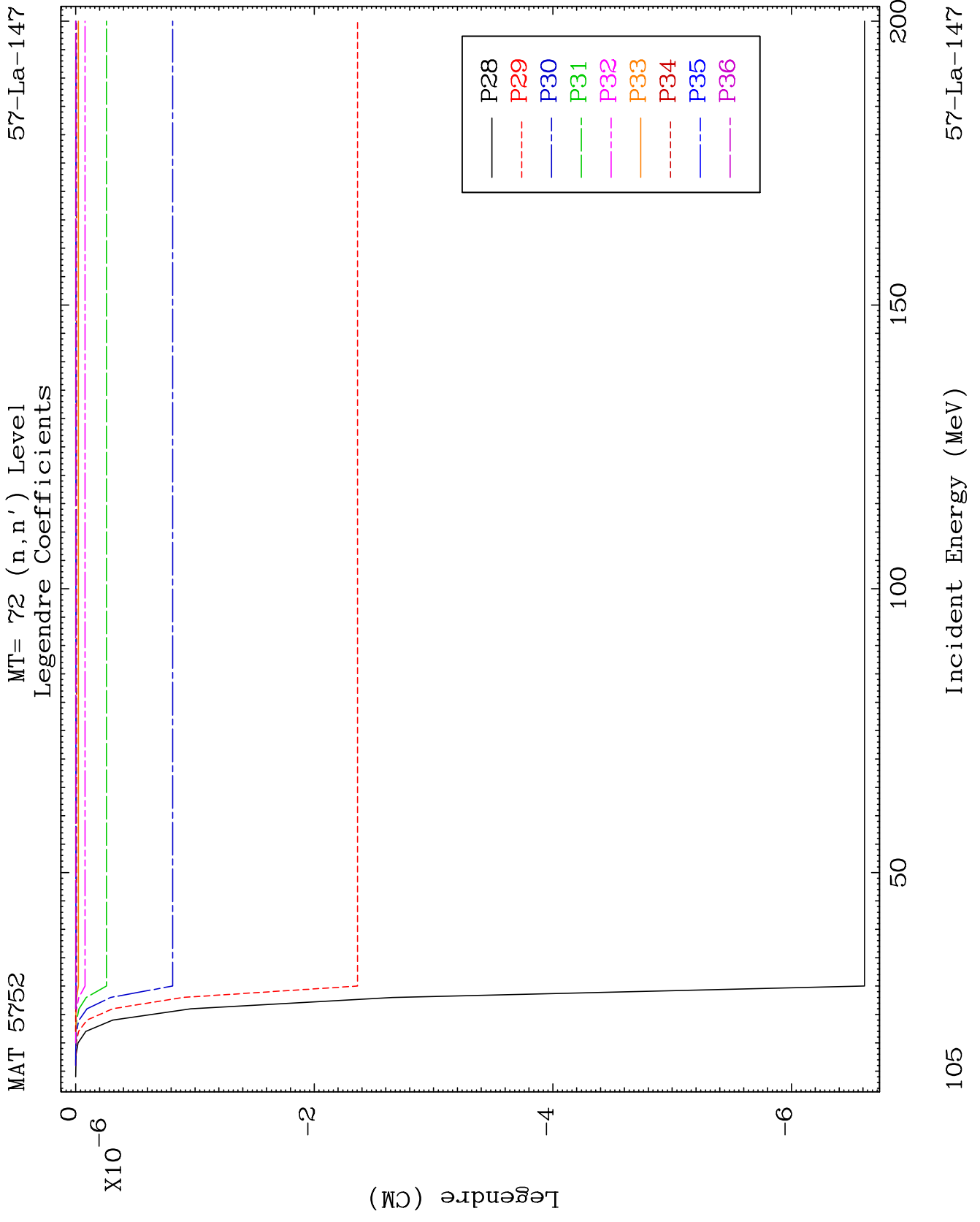
57-La-147



104

Incident Energy (MeV)

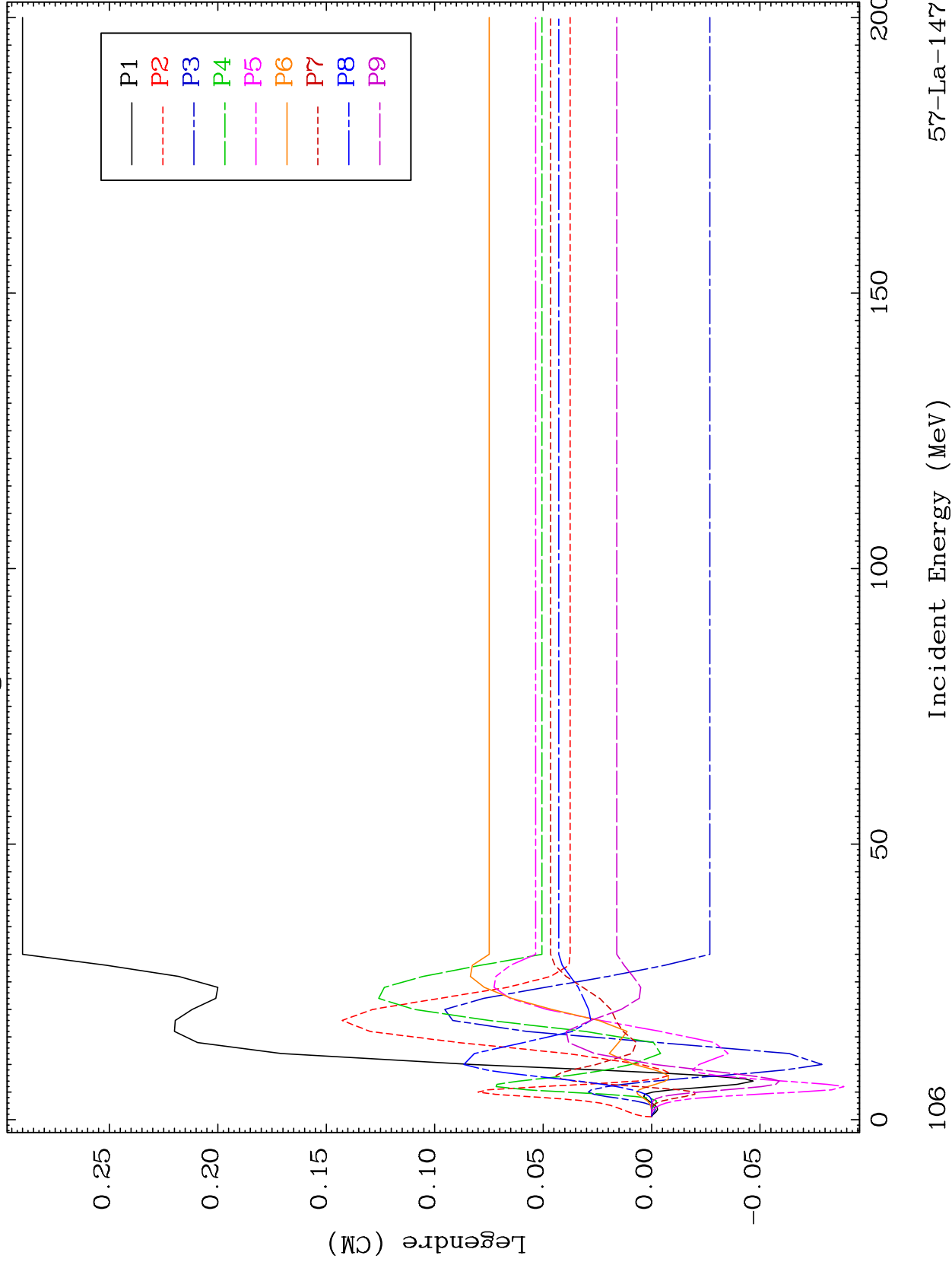
57-La-147



MAT 5752

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

57-La-147



57-La-147

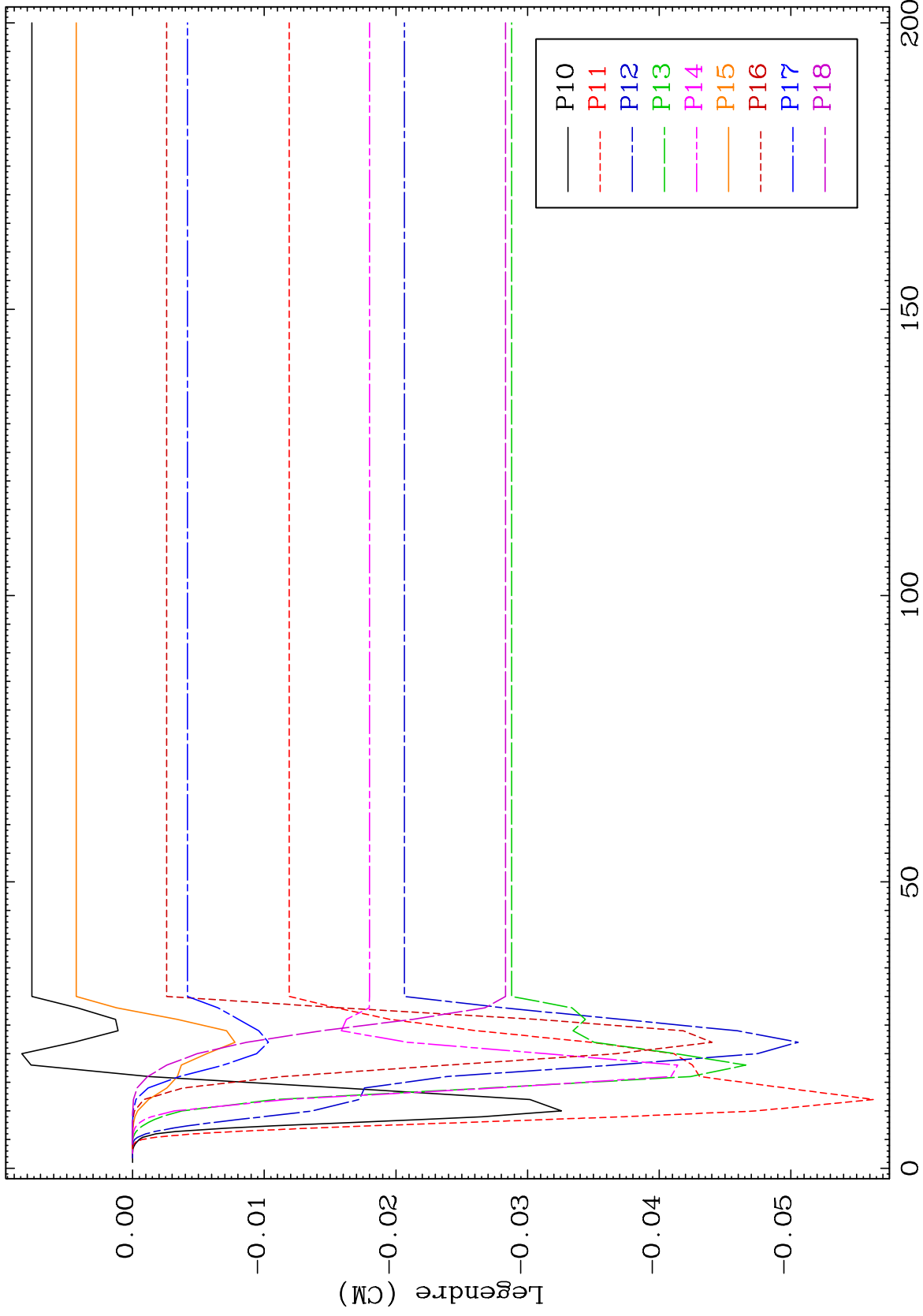
Incident Energy (MeV)

106

MAT 5752

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

57-La-147



107

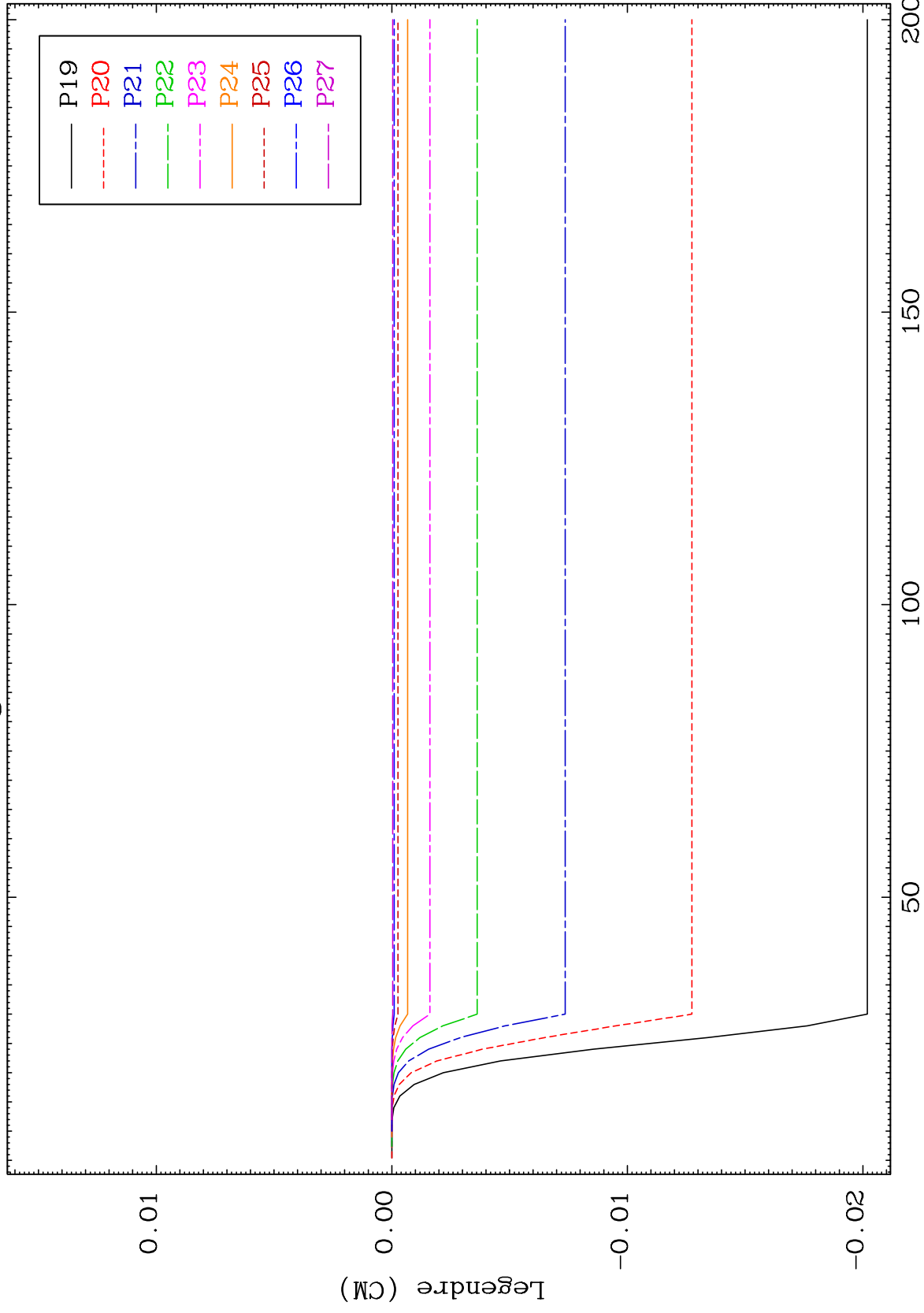
Incident Energy (MeV)

57-La-147

MAT 5752

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

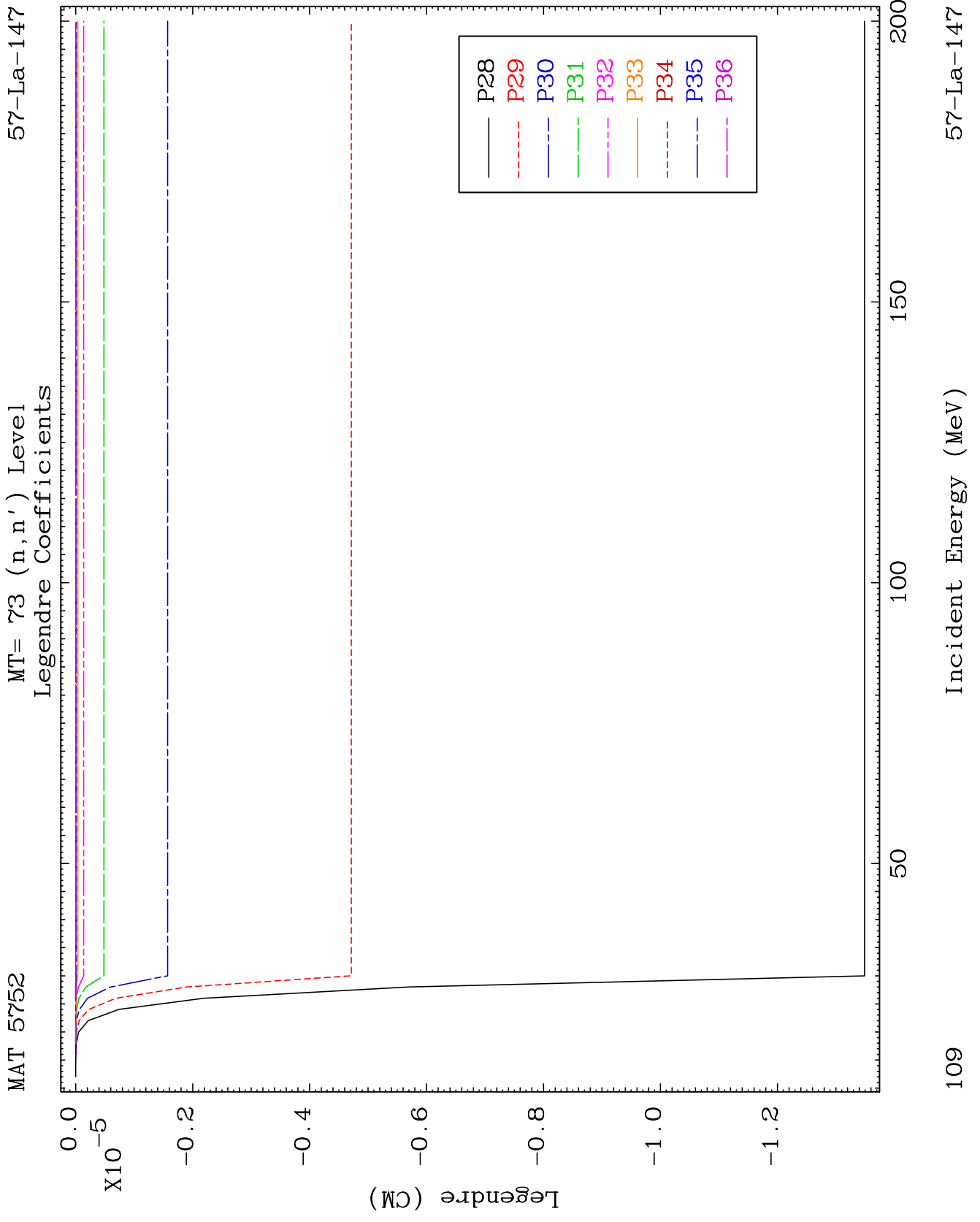
57-La-147



108

Incident Energy (MeV)

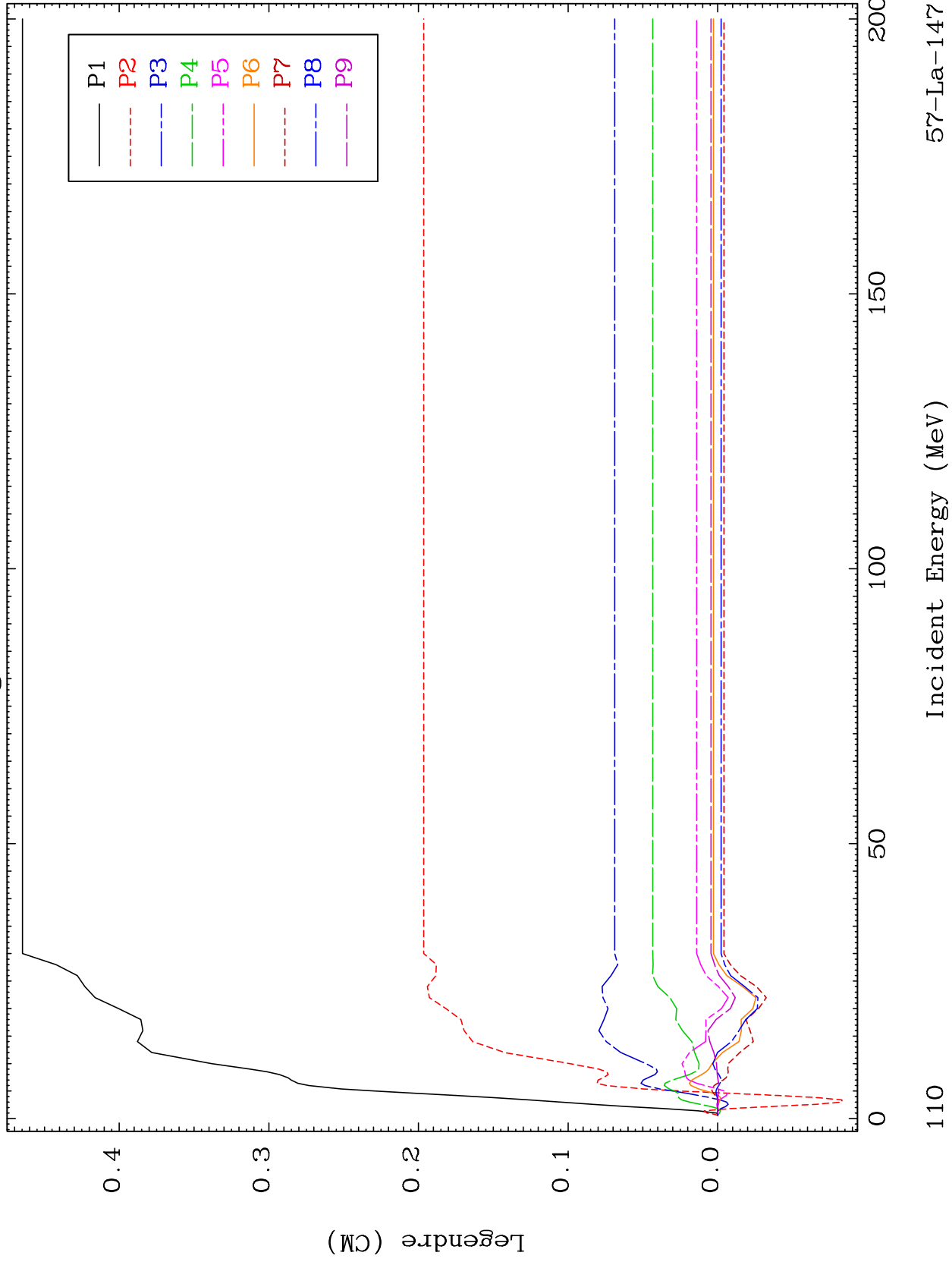
57-La-147



MAT 5752

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

57-La-147



57-La-147

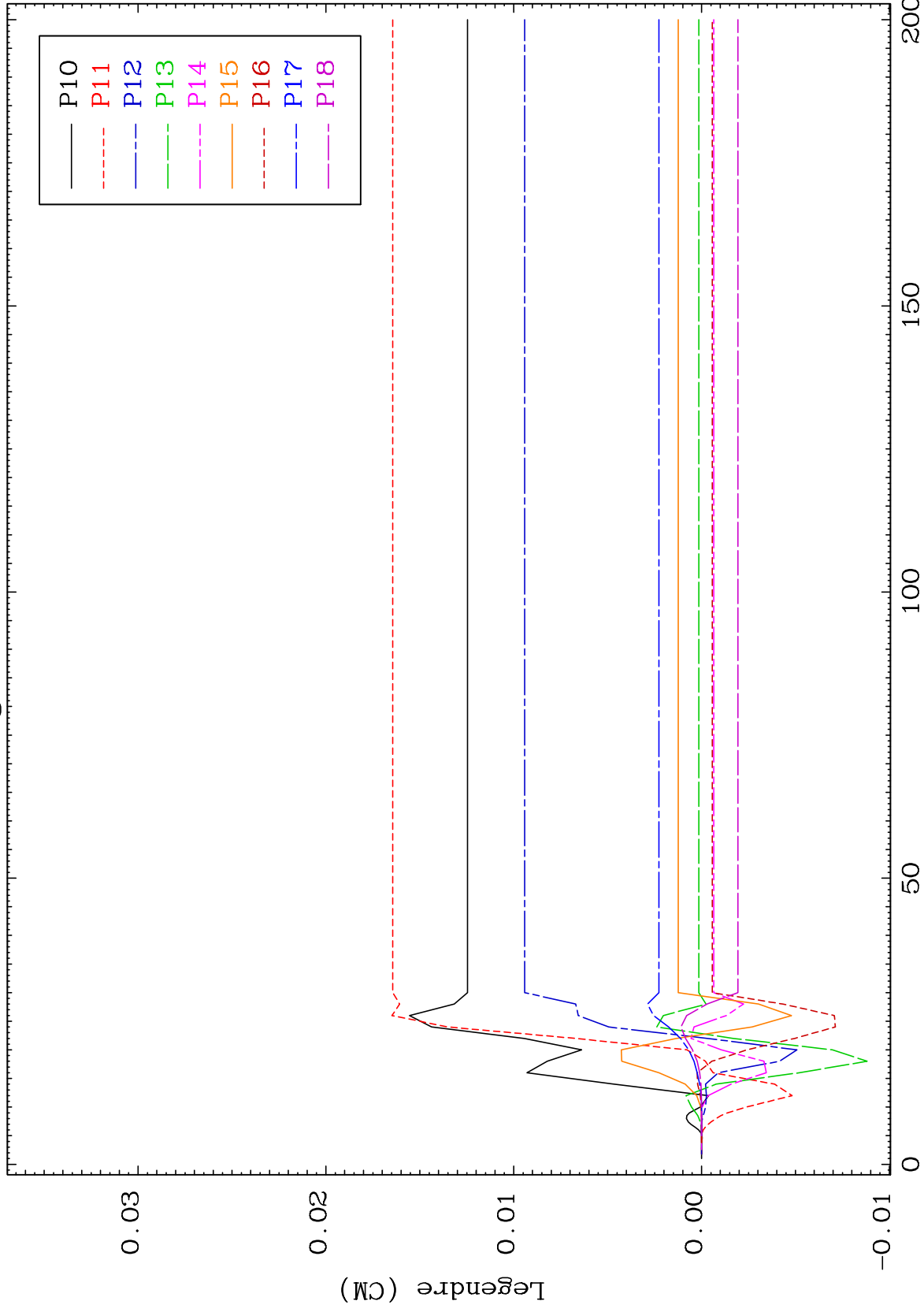
Incident Energy (MeV)

0

MAT 5752

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

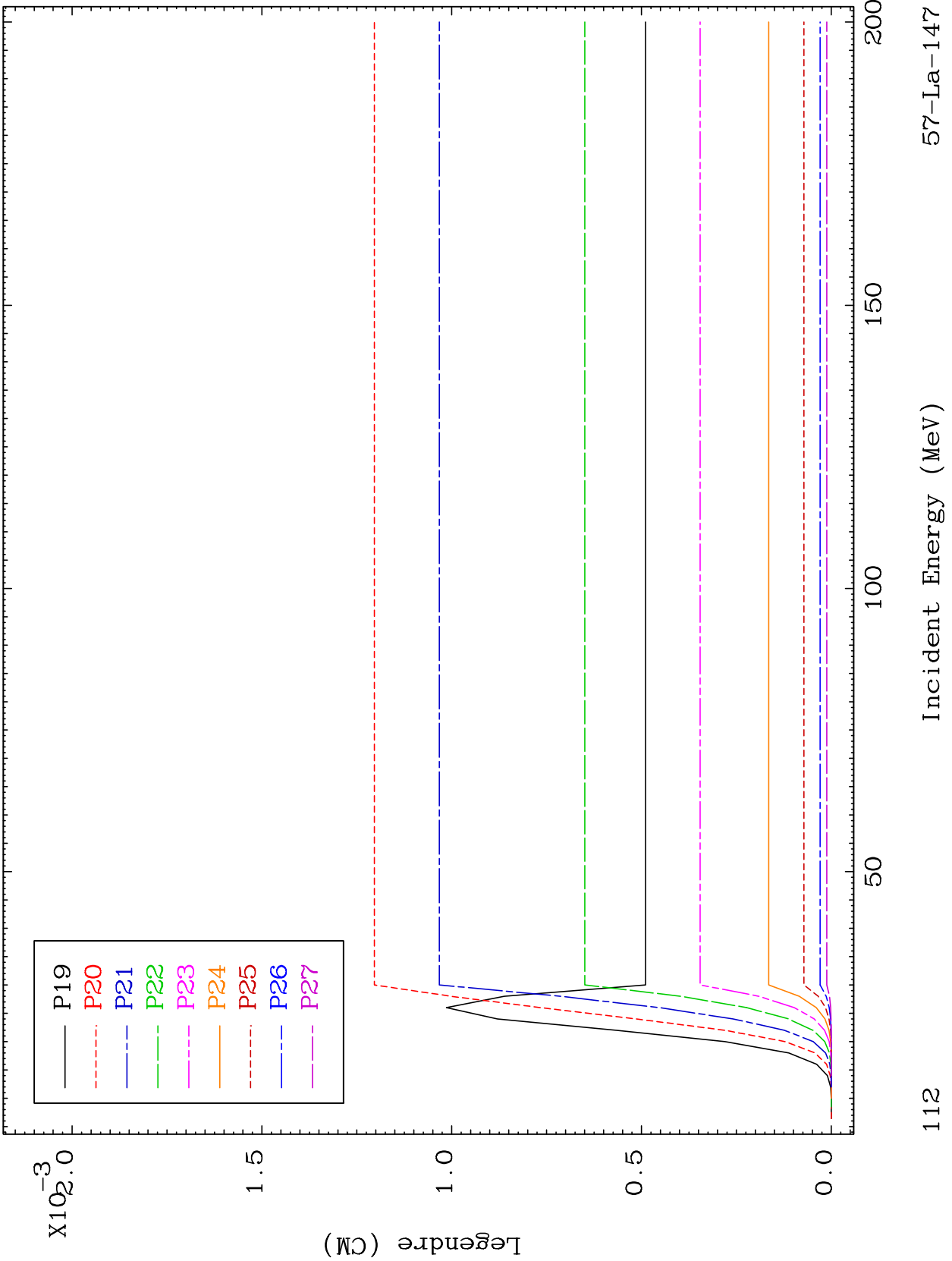
57-La-147



111

Incident Energy (MeV)

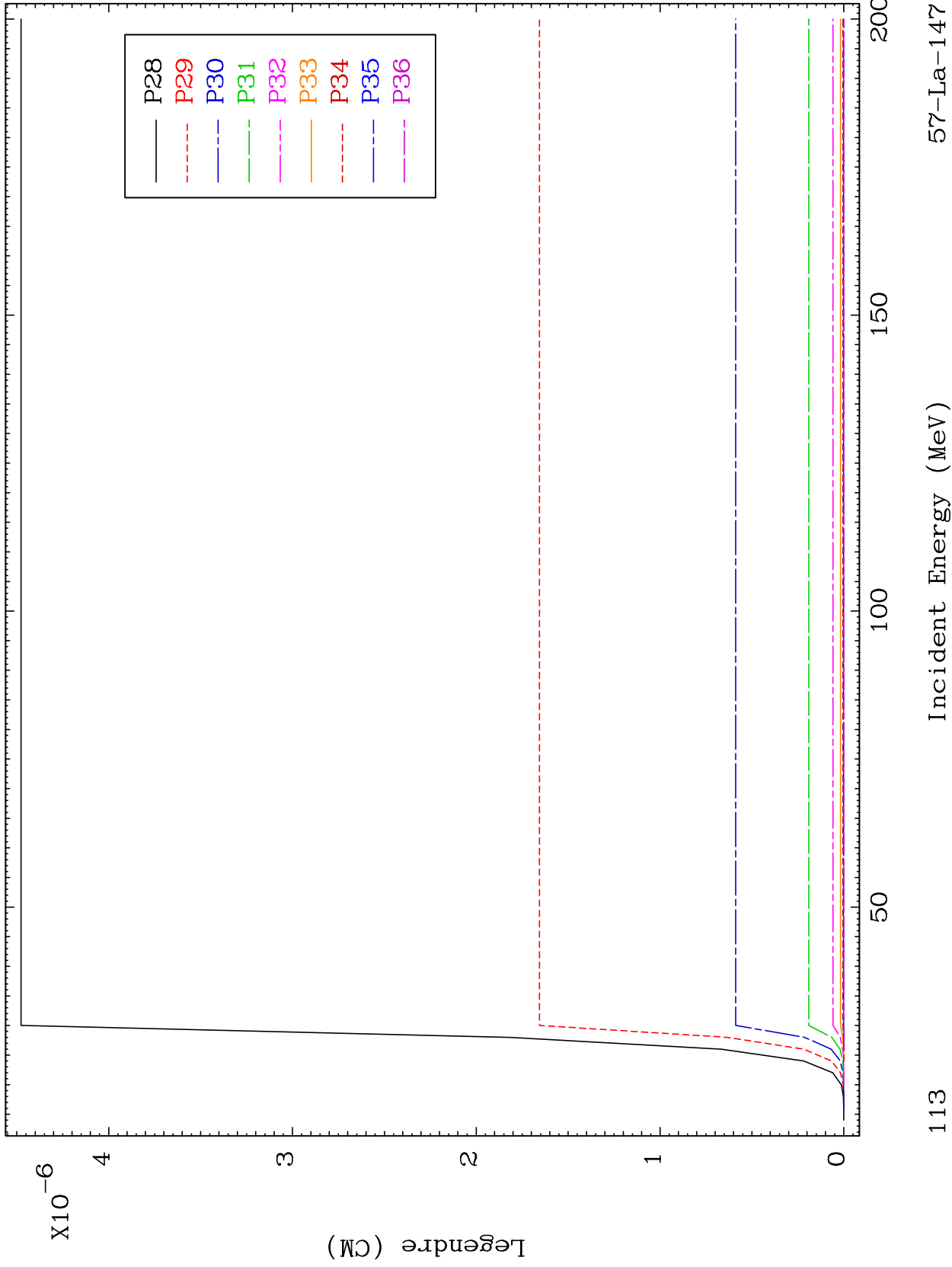
57-La-147



MAT 5752

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

57-La-147



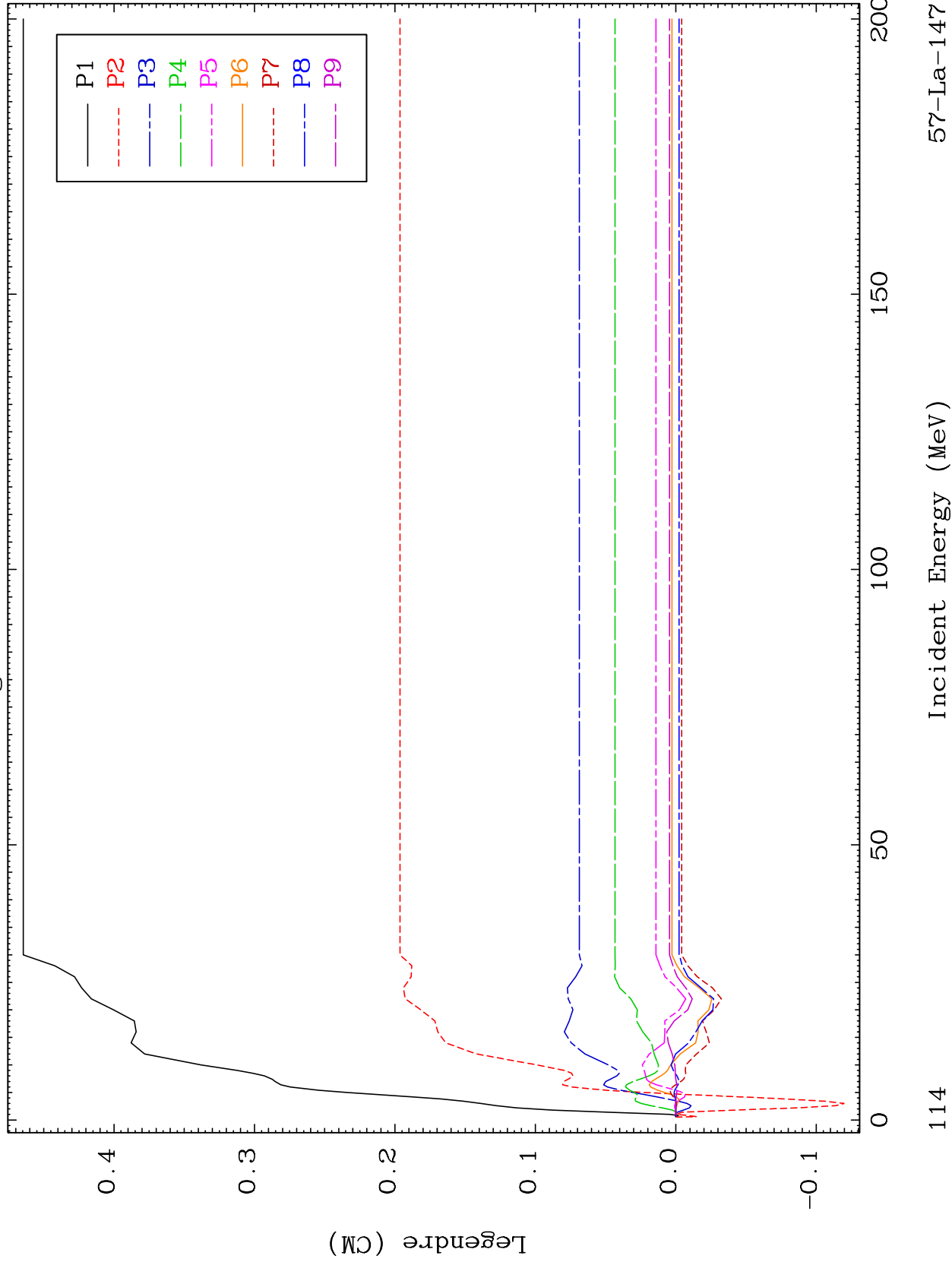
113

57-La-147

MAT 5752

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

57-La-147



57-La-147

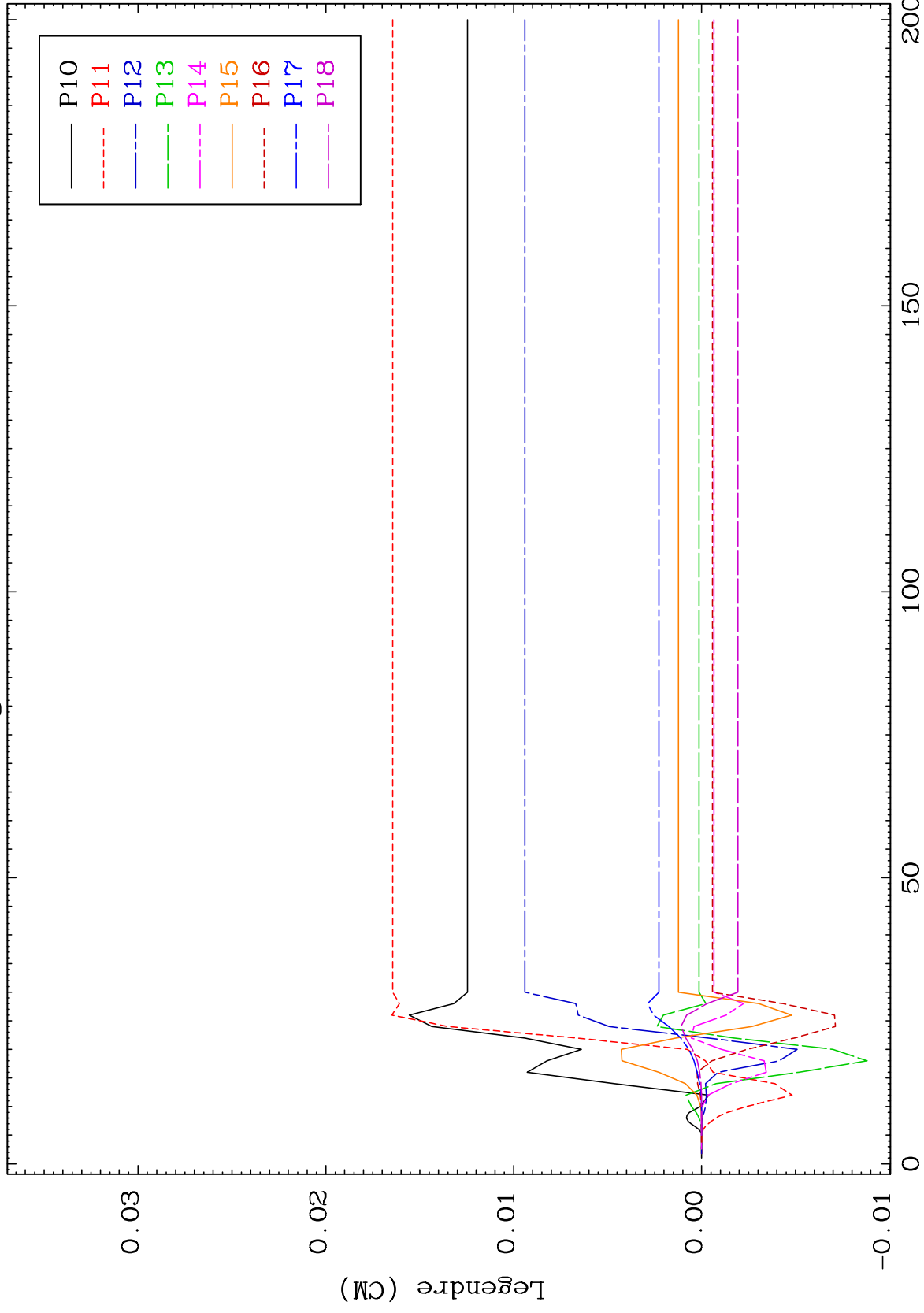
Incident Energy (MeV)

114

MAT 5752

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

57-La-147



57-La-147

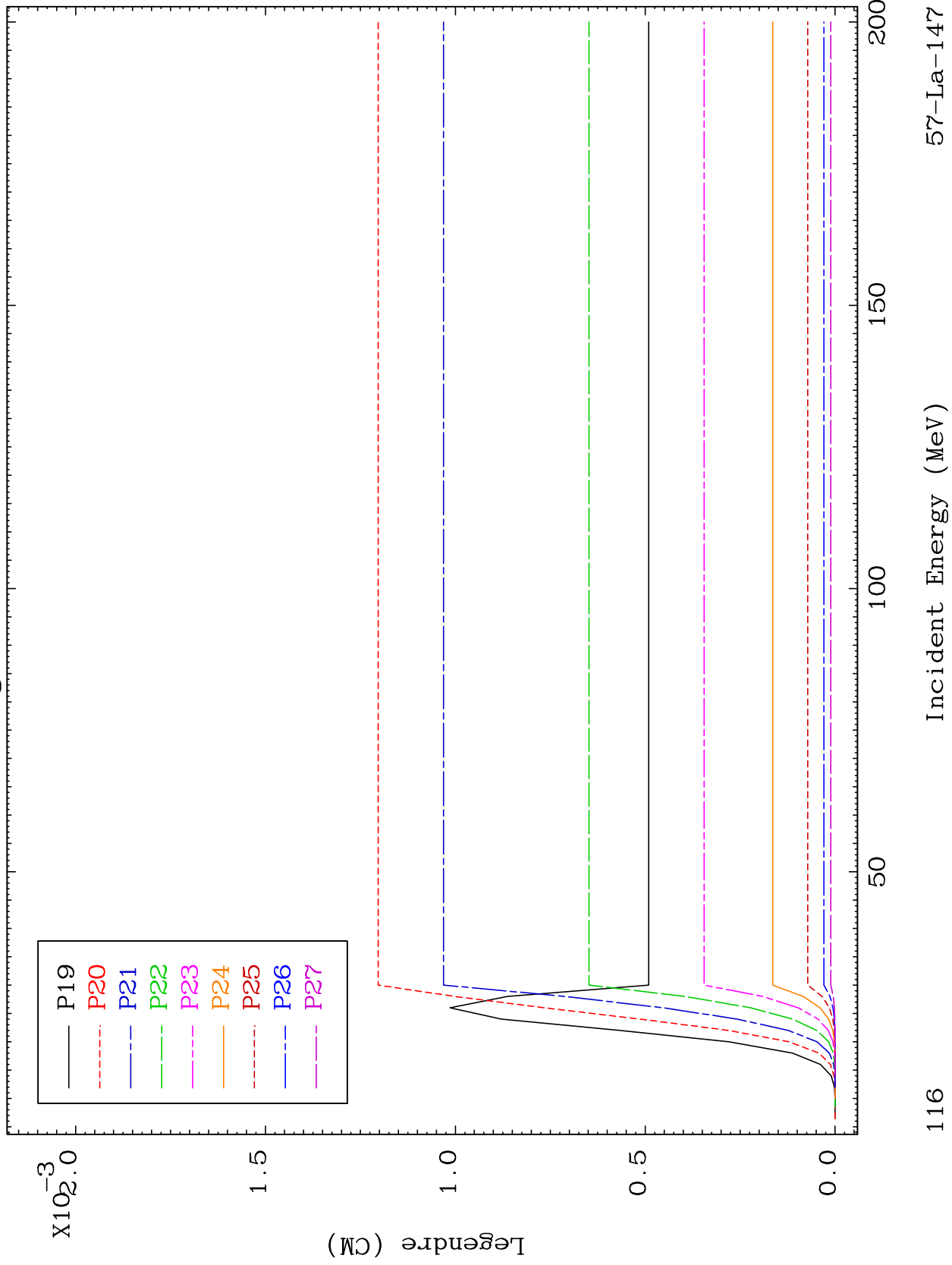
Incident Energy (MeV)

115

MAT 5752

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

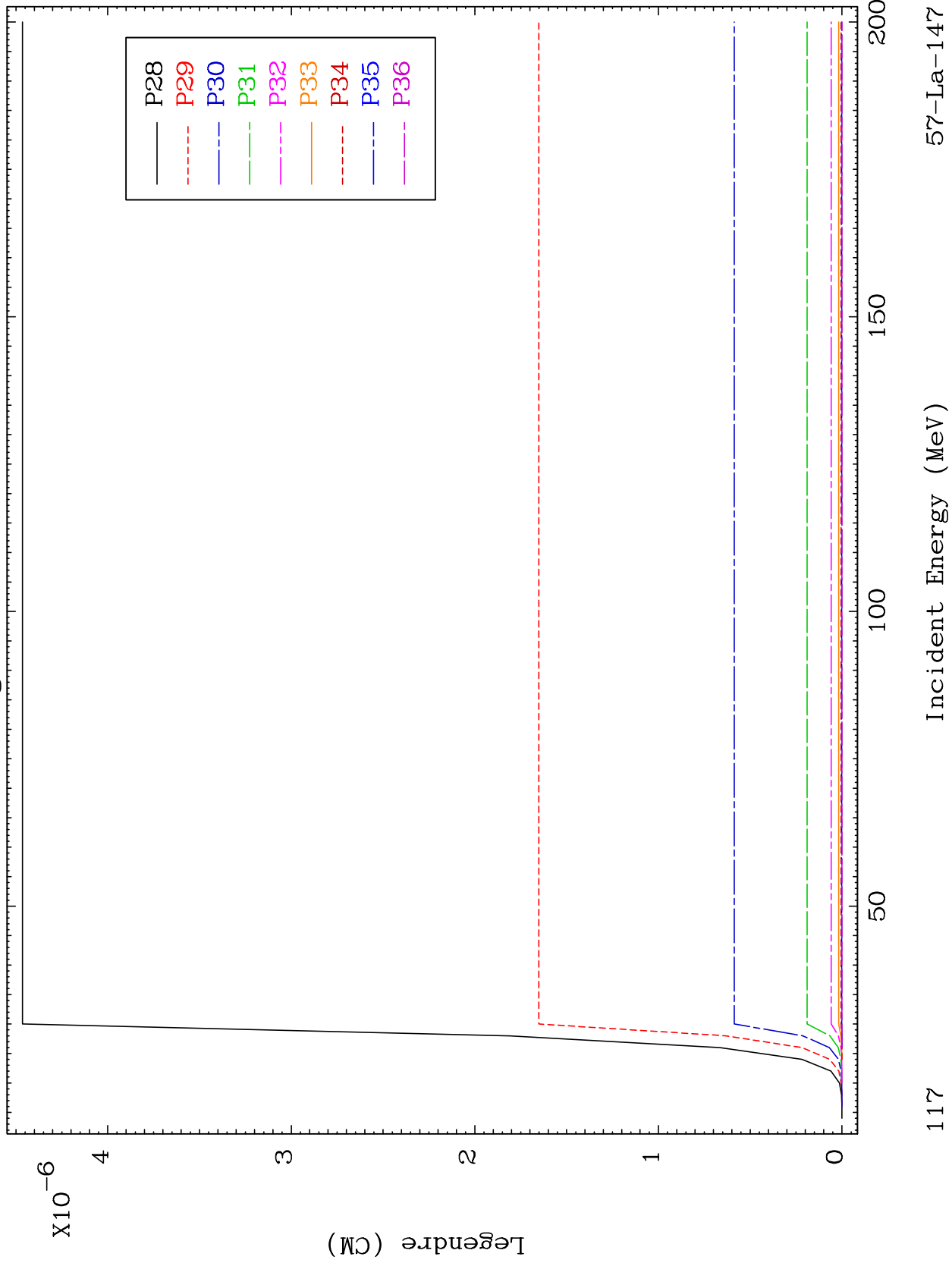
57-La-147



MAT 5752

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

57-La-147



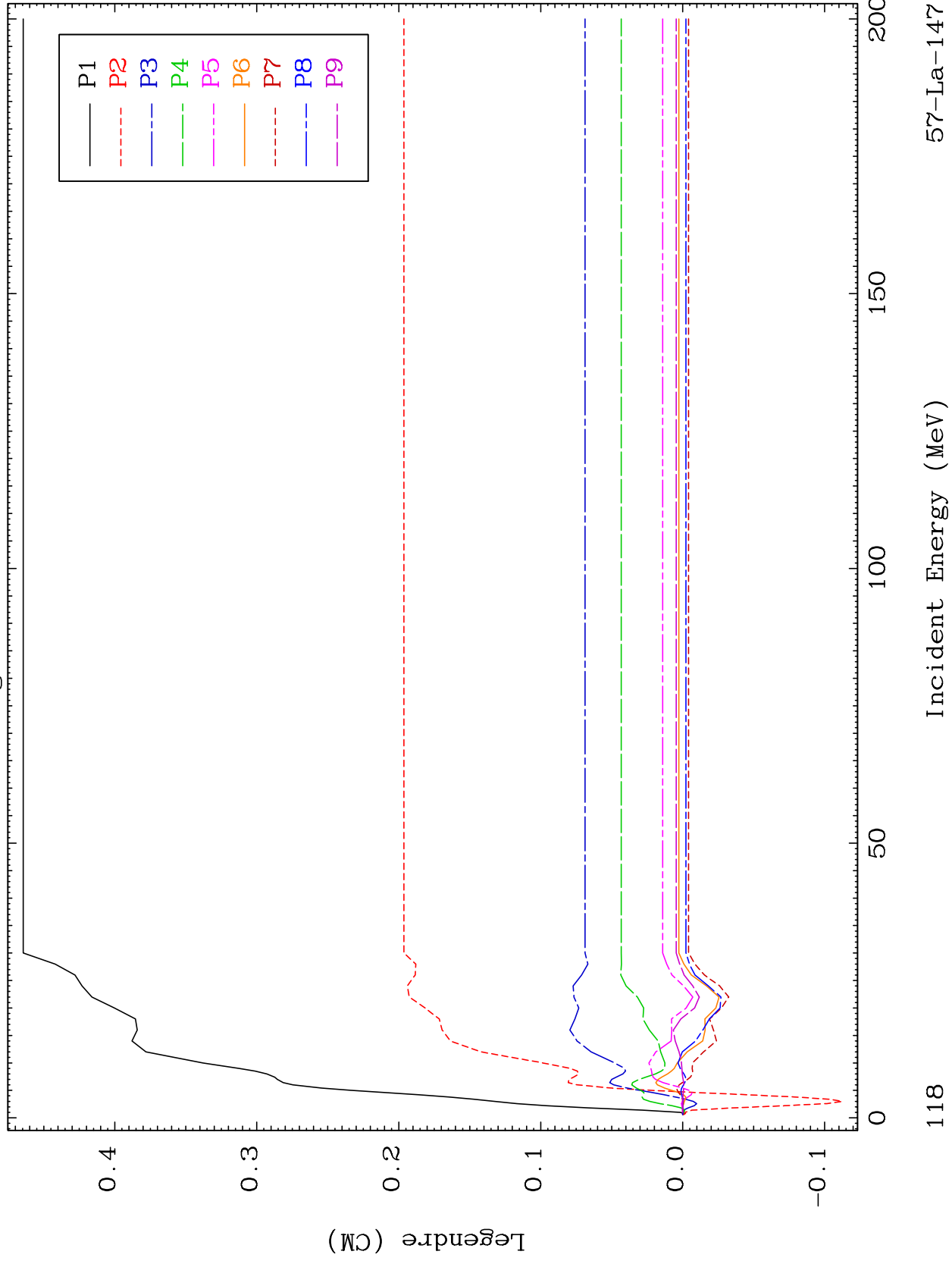
117

57-La-147

MAT 5752

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

57-La-147



57-La-147

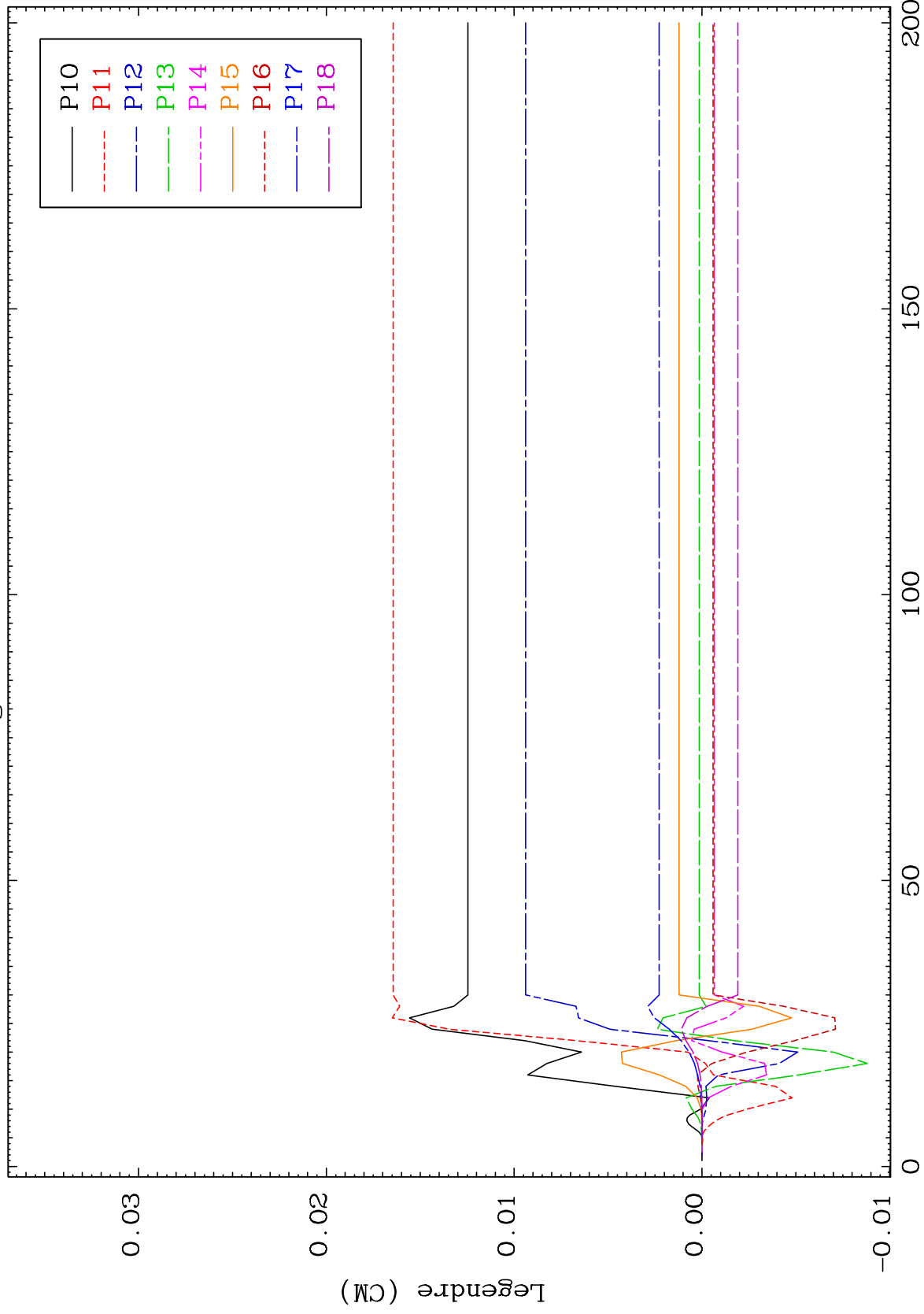
Incident Energy (MeV)

118

MAT 5752

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

57-La-147



119

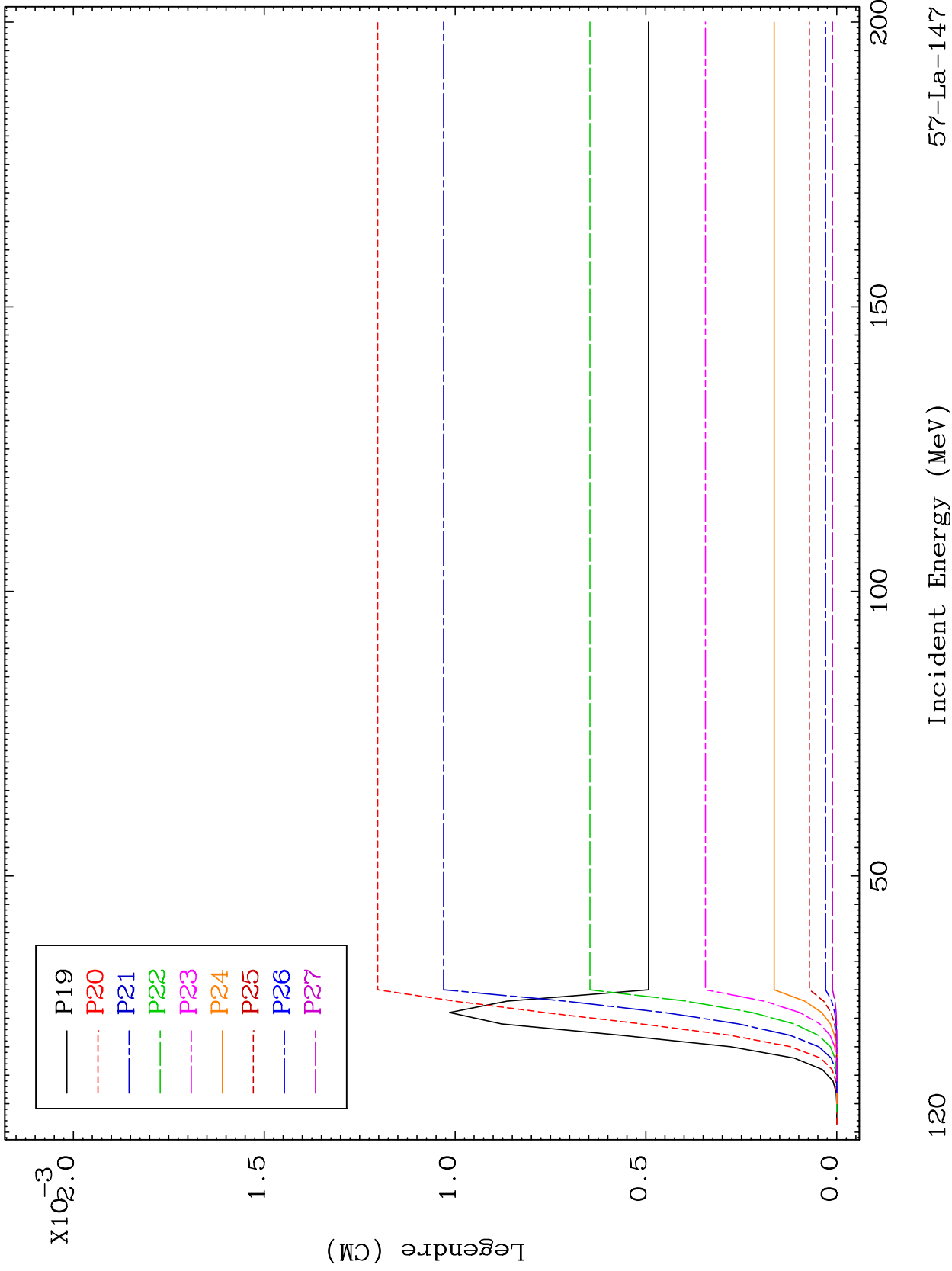
Incident Energy (MeV)

57-La-147

MAT 5752

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

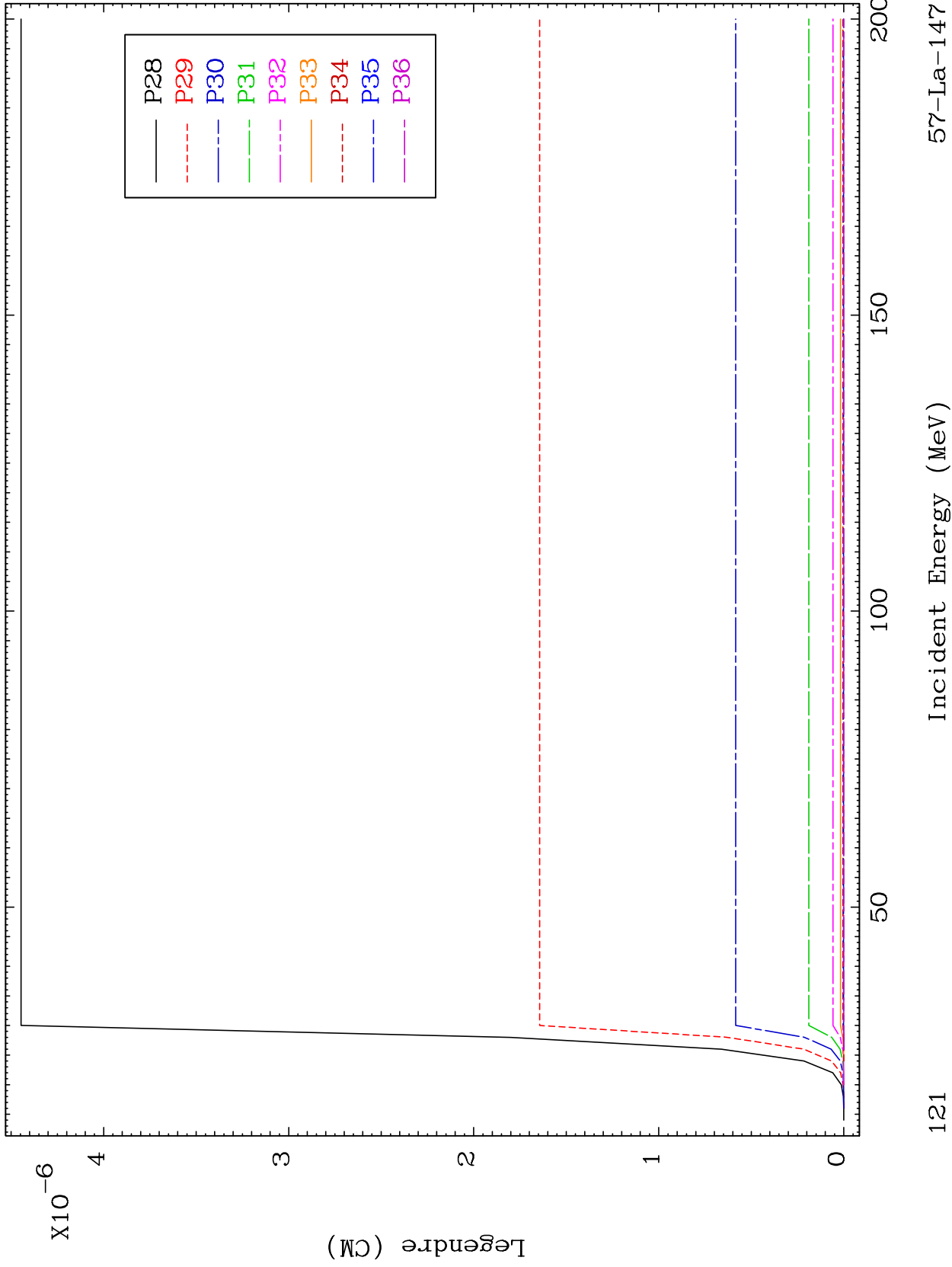
57-La-147



MAT 5752

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

57-La-147



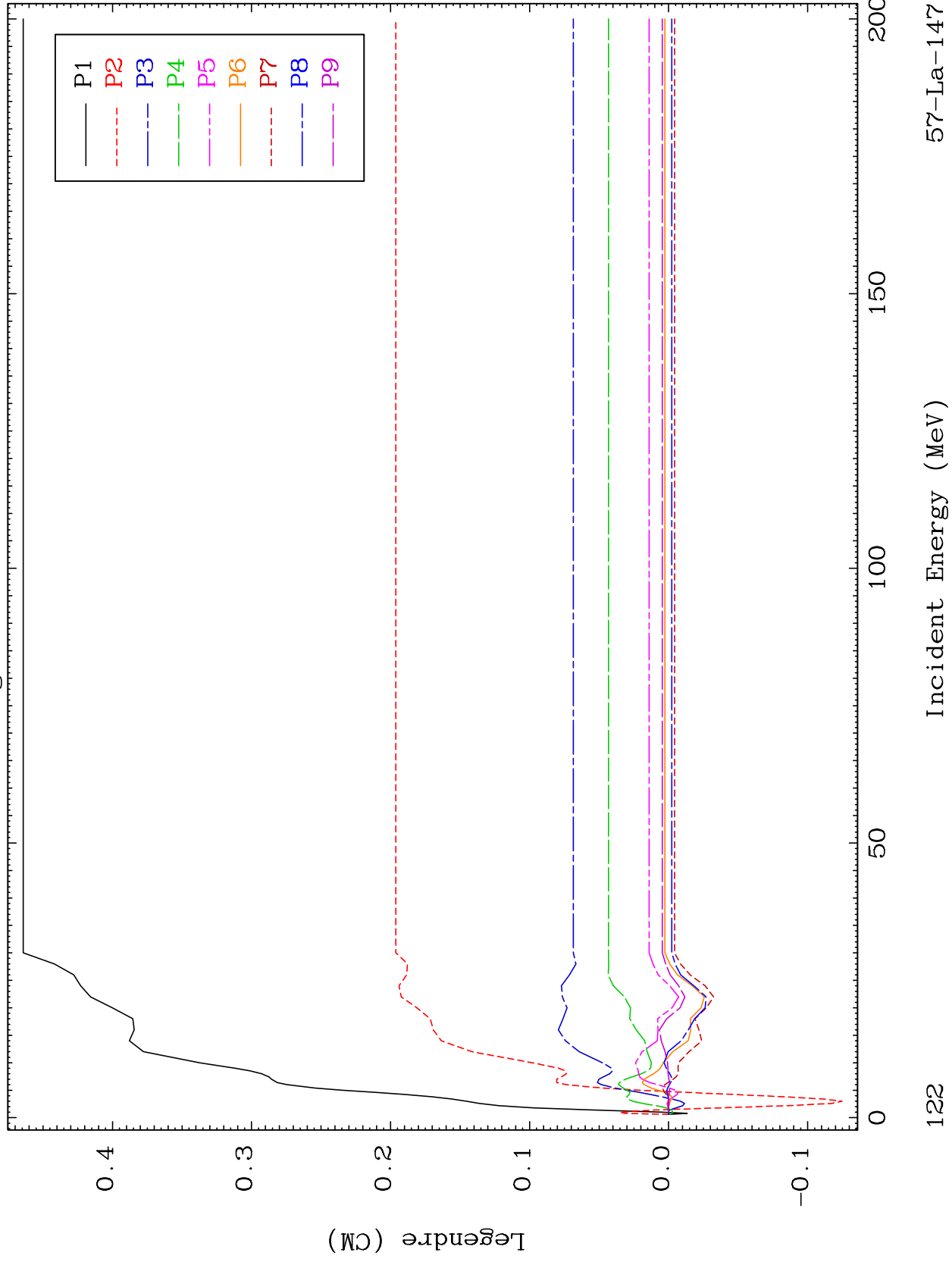
121

57-La-147

MAT 5752

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

57-La-147



57-La-147

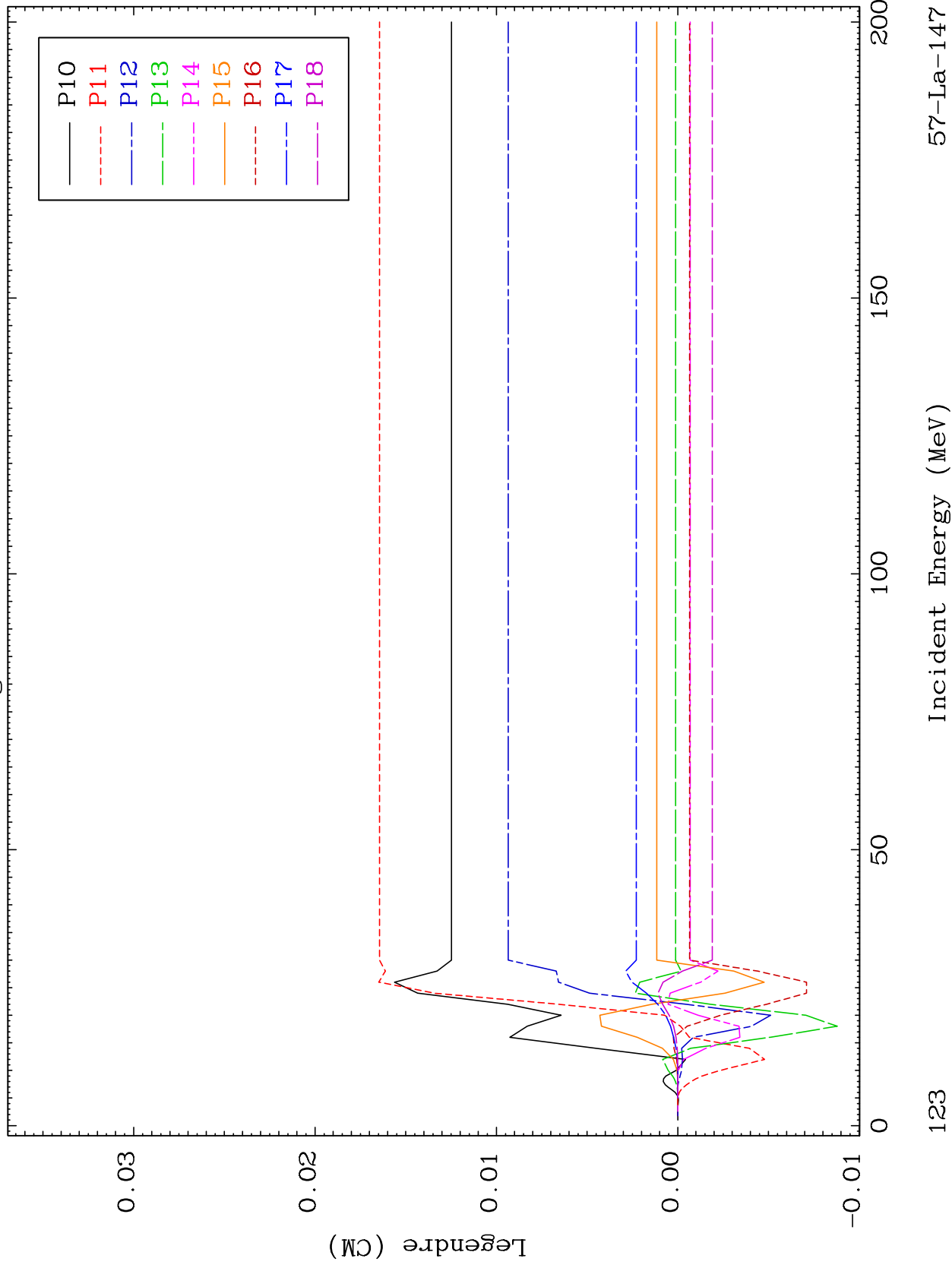
Incident Energy (MeV)

122

MAT 5752

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

57-La-147



57-La-147

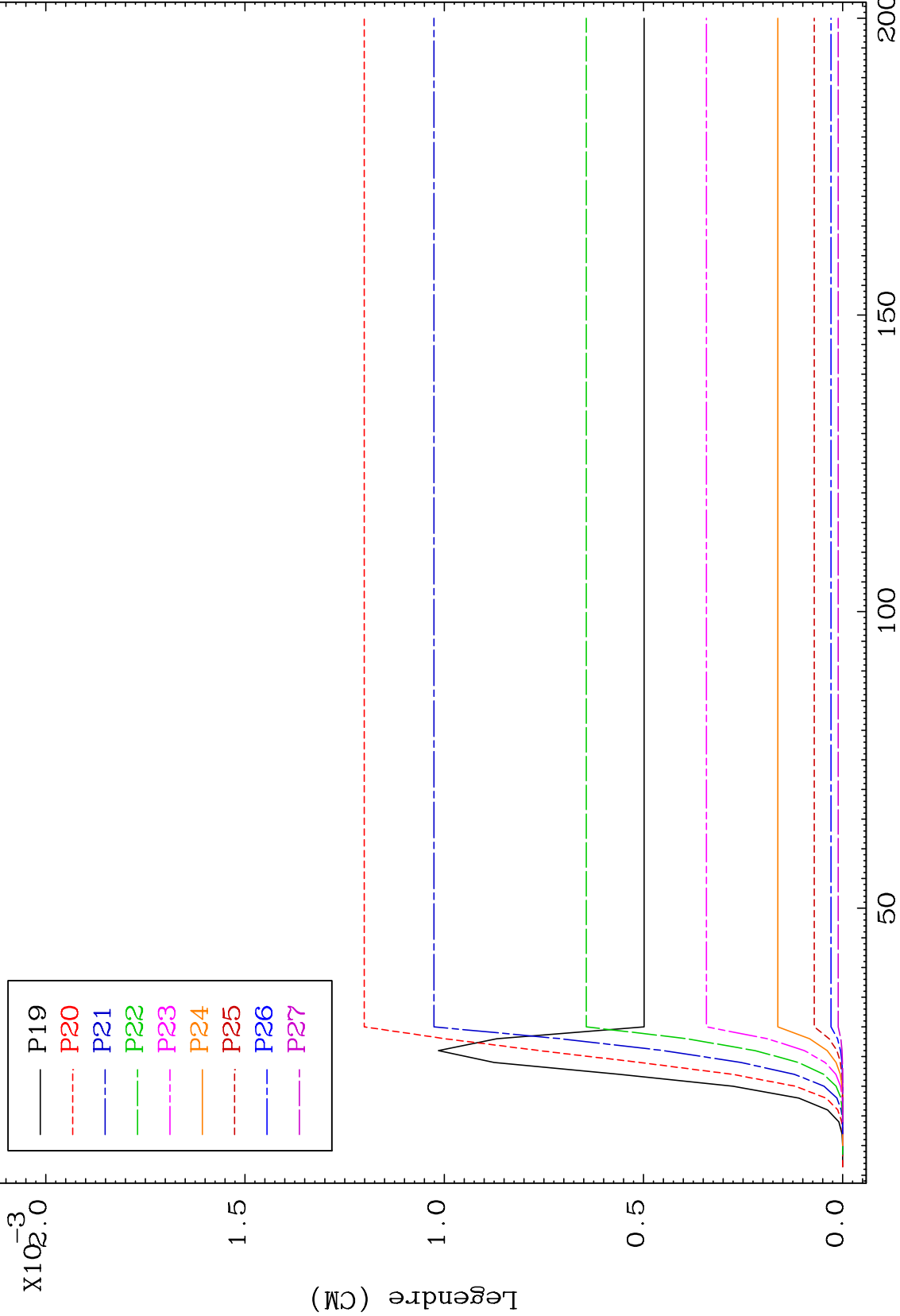
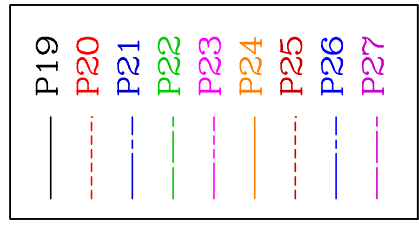
Incident Energy (MeV)

123

MAT 5752

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

57-La-147



124

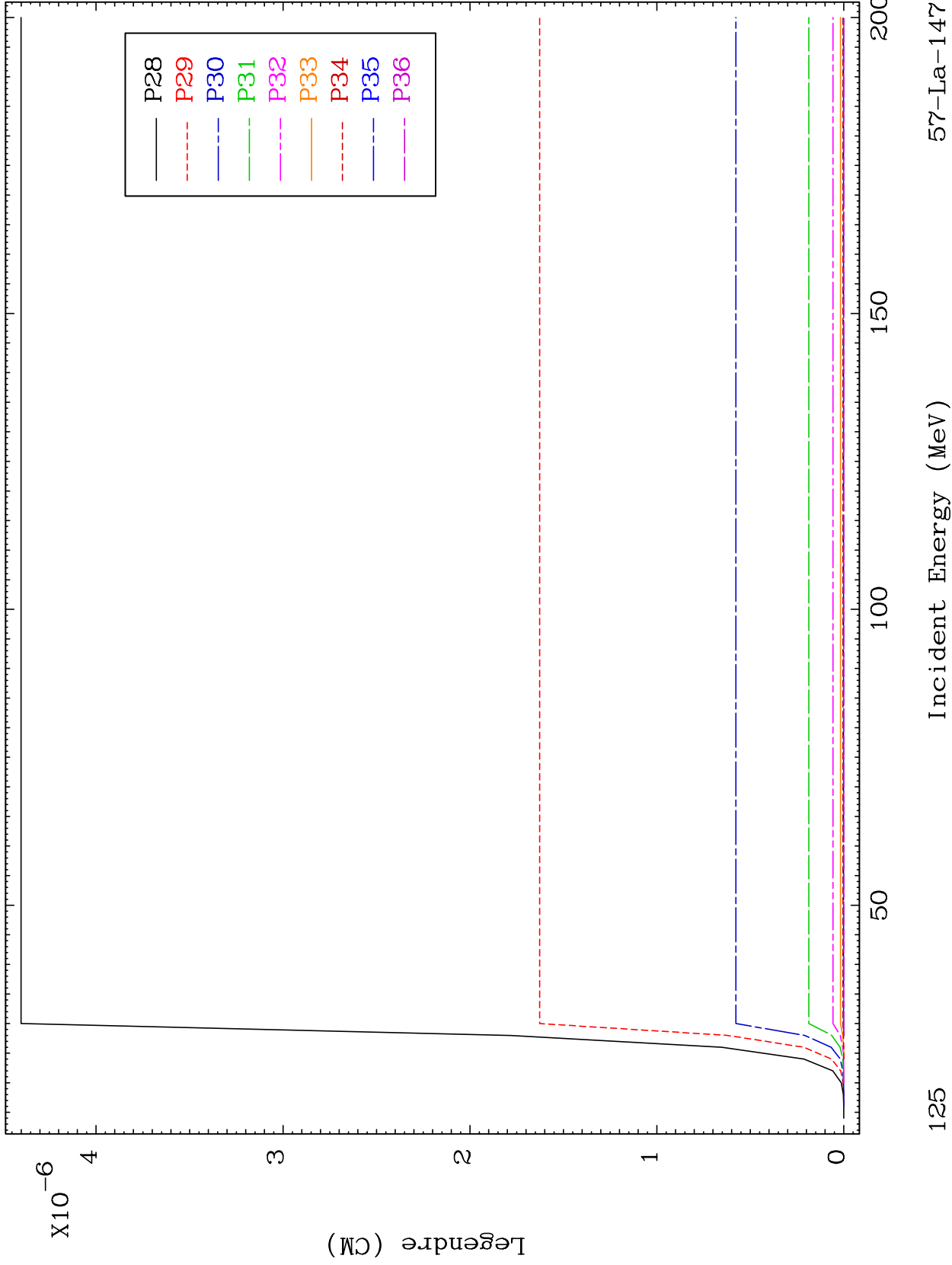
Incident Energy (MeV)

57-La-147

MAT 5752

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

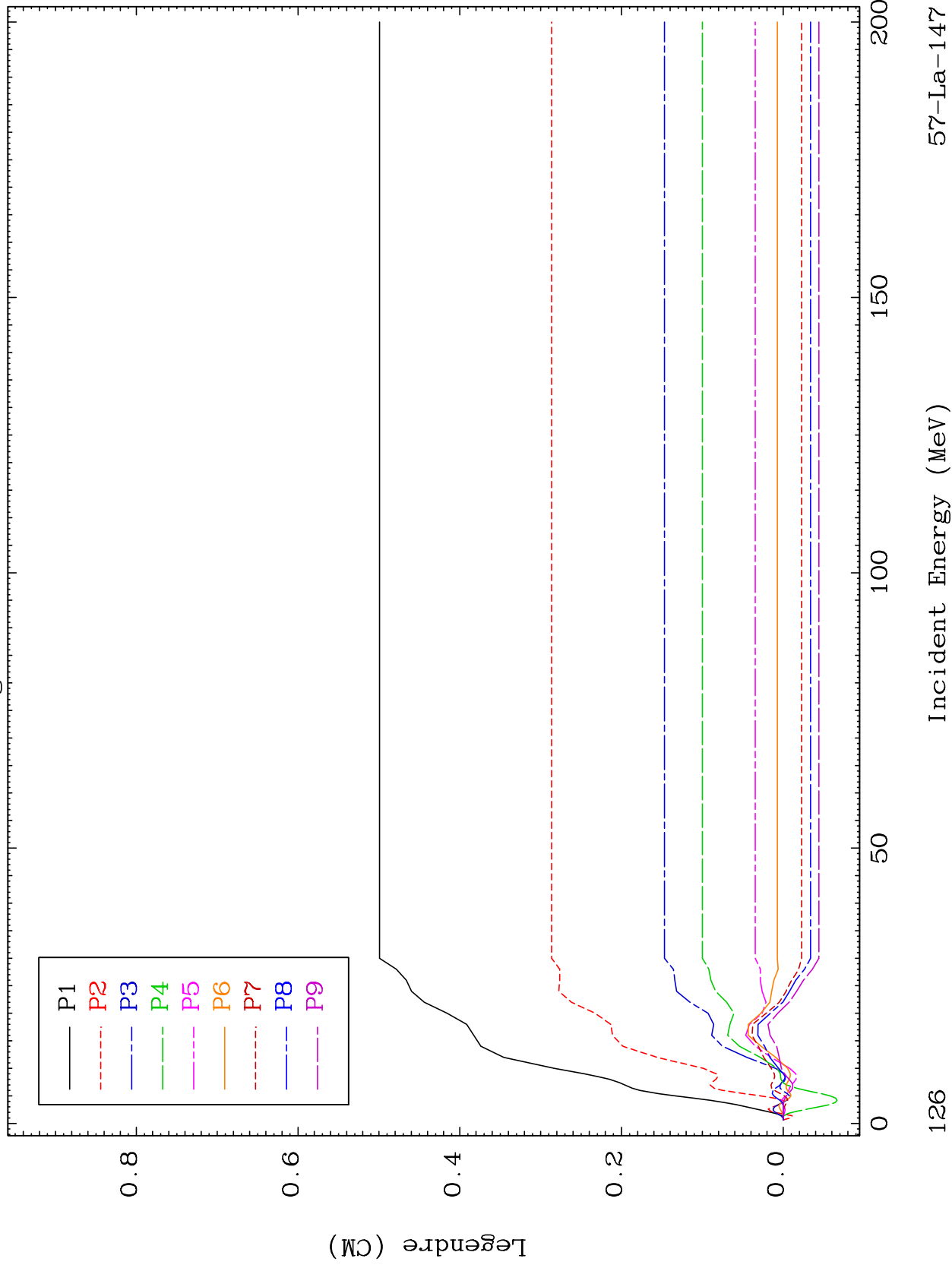
57-La-147



MAT 5752

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

57-La-147



57-La-147

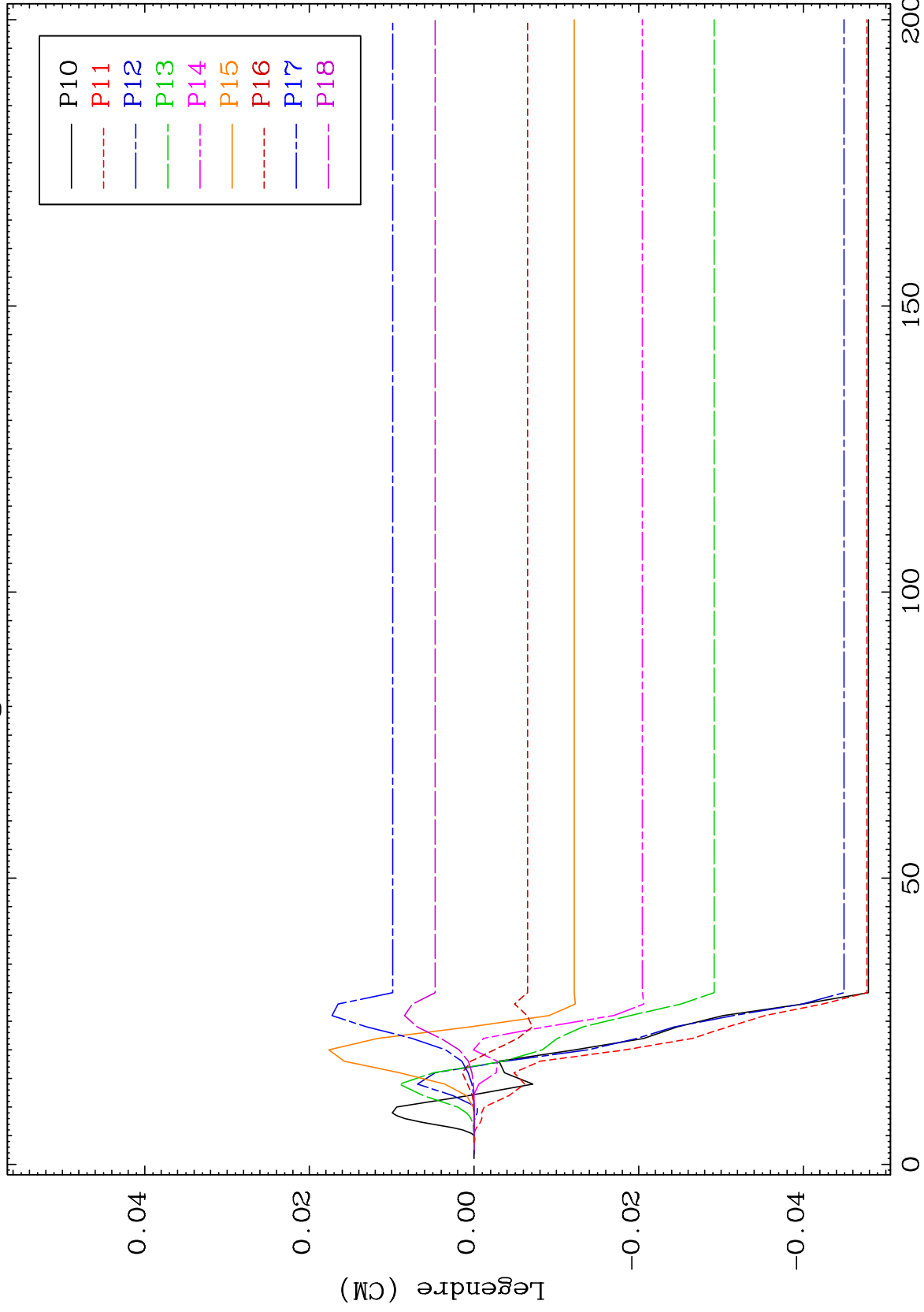
Incident Energy (MeV)

126

MAT 5752

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

57-La-147



127

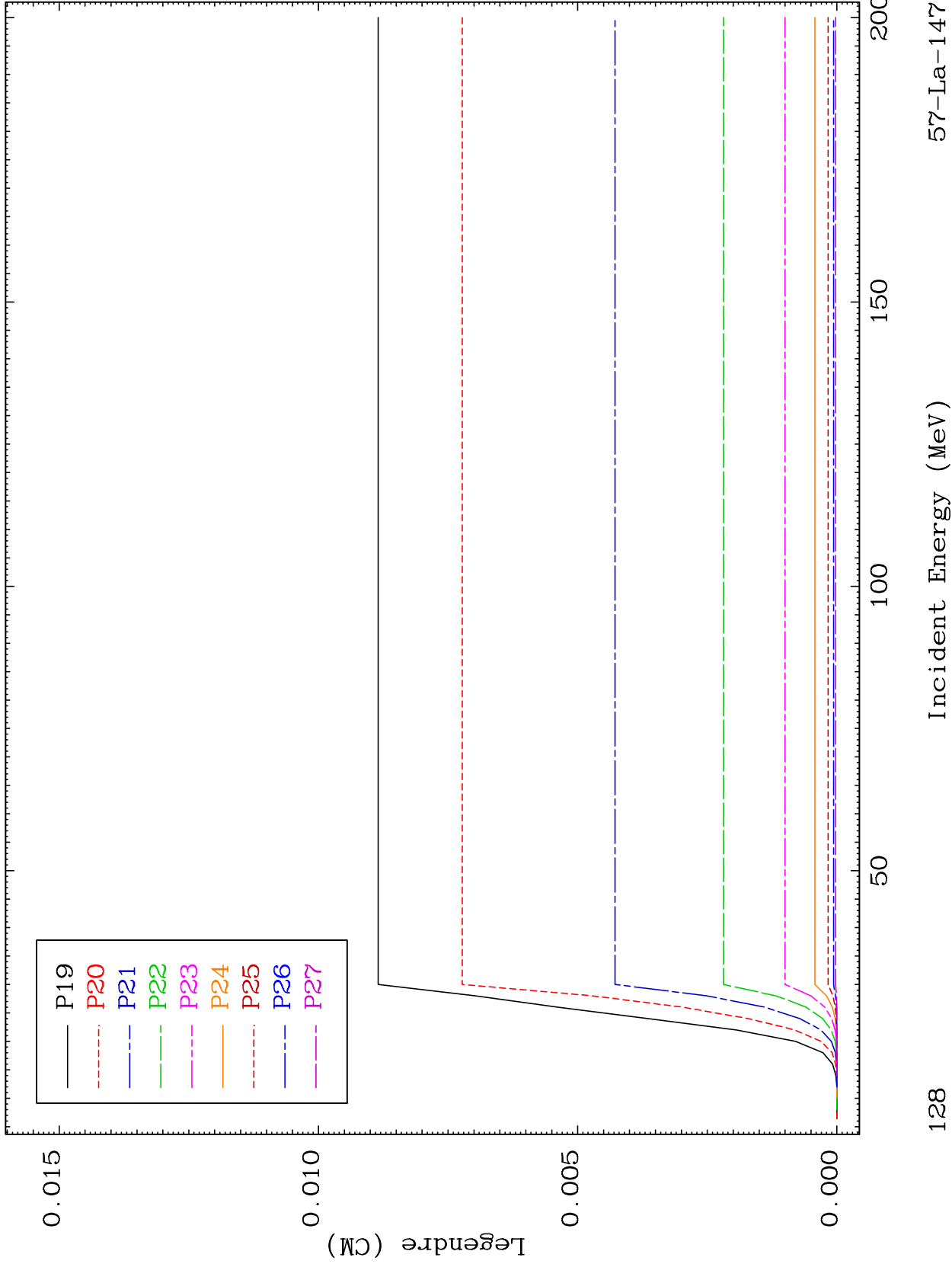
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



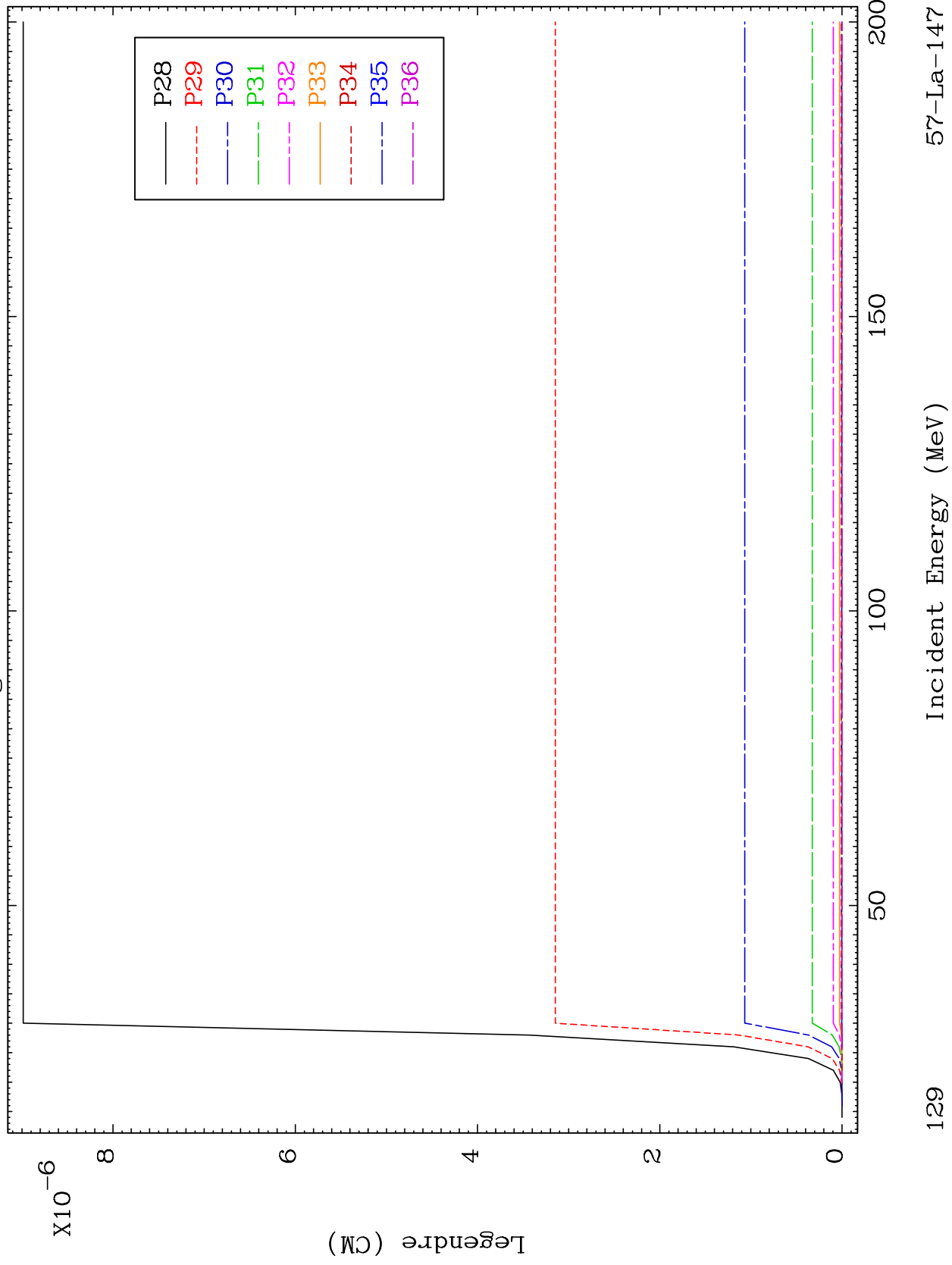
128

57-La-147

MAT 5752

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

57-La-147

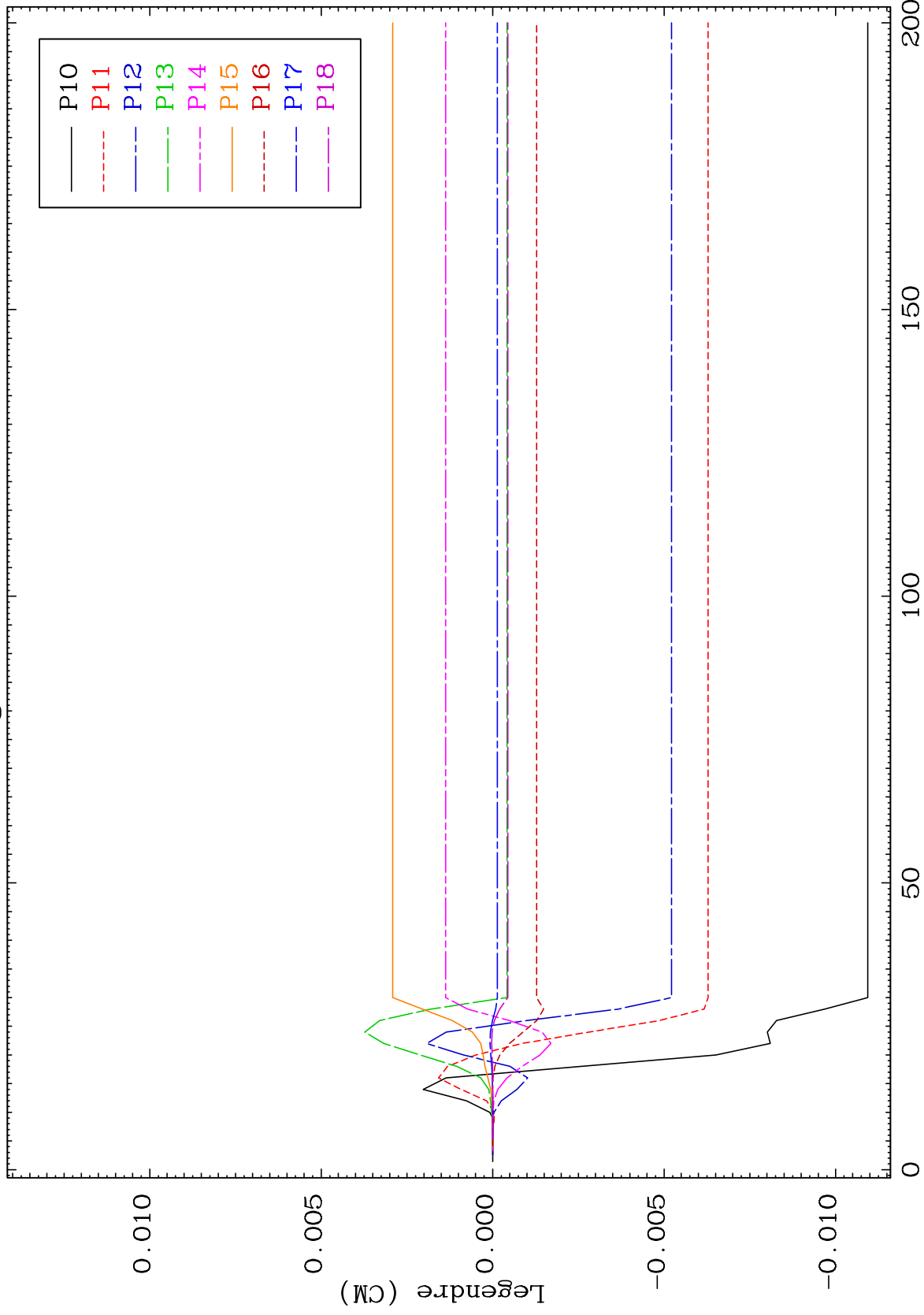




MAT 5752

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

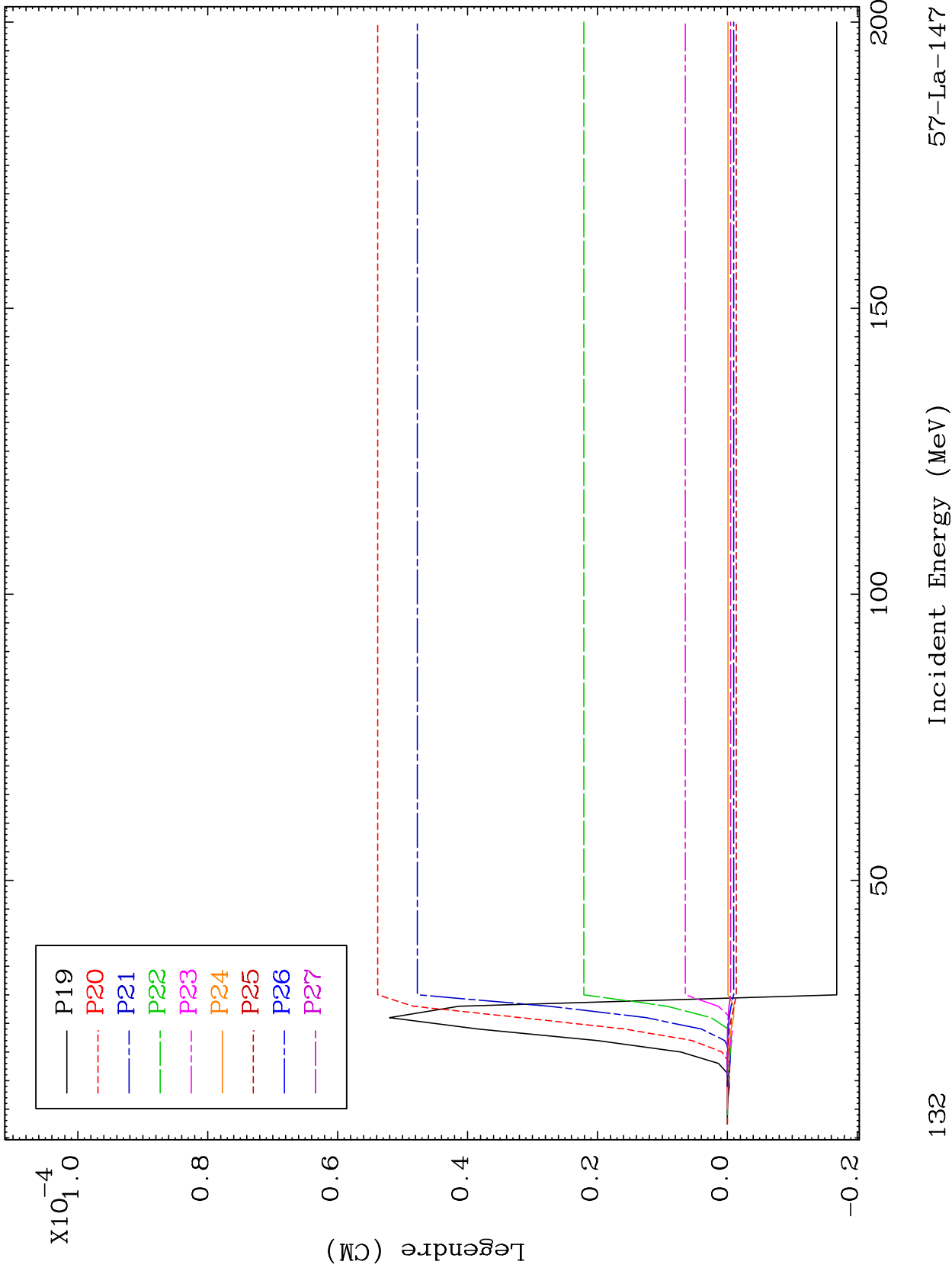
57-La-147



131

Incident Energy (MeV)

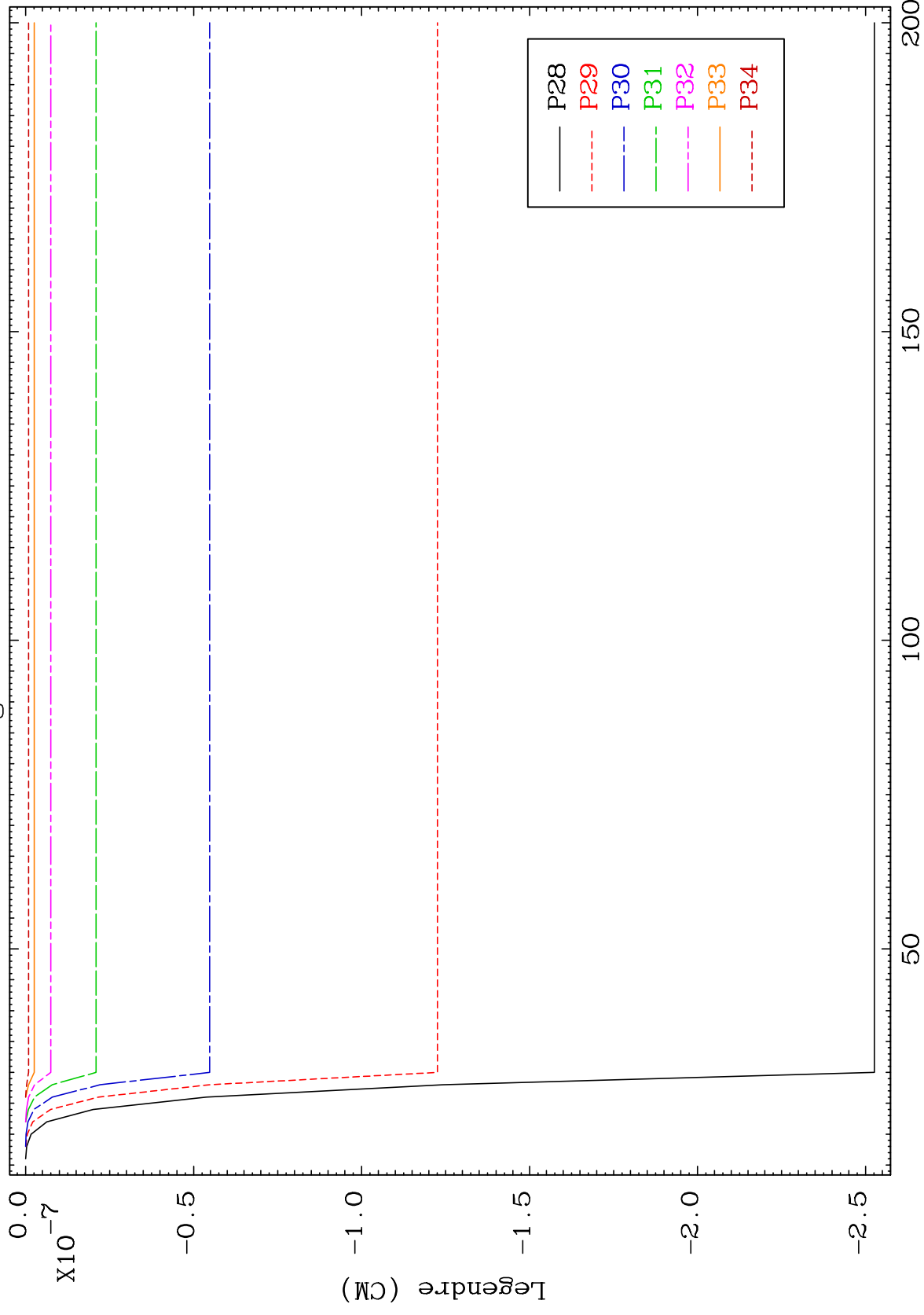
57-La-147



MAT 5752

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

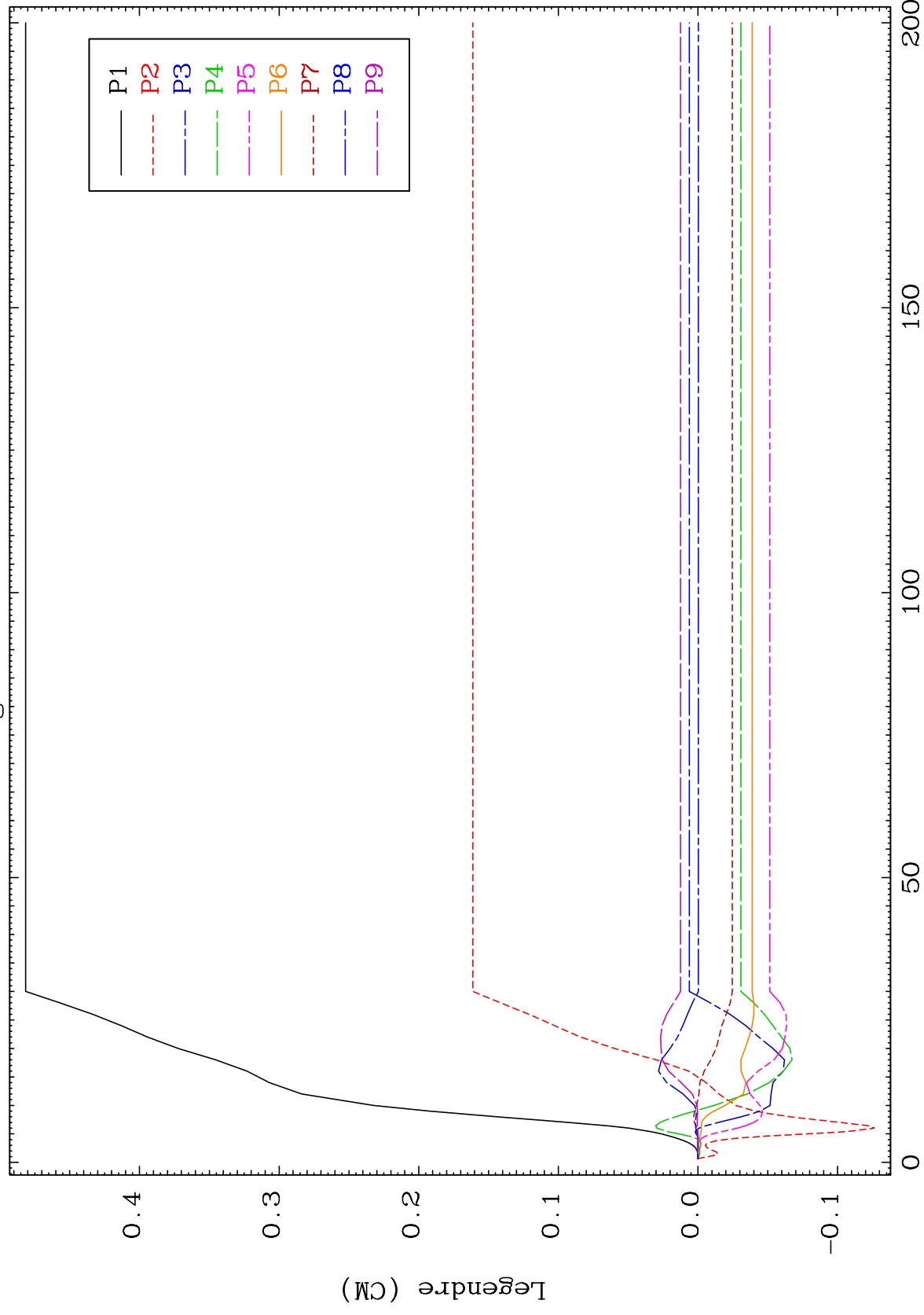
57-La-147



MAT 5752

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

57-La-147



134

Incident Energy (MeV)

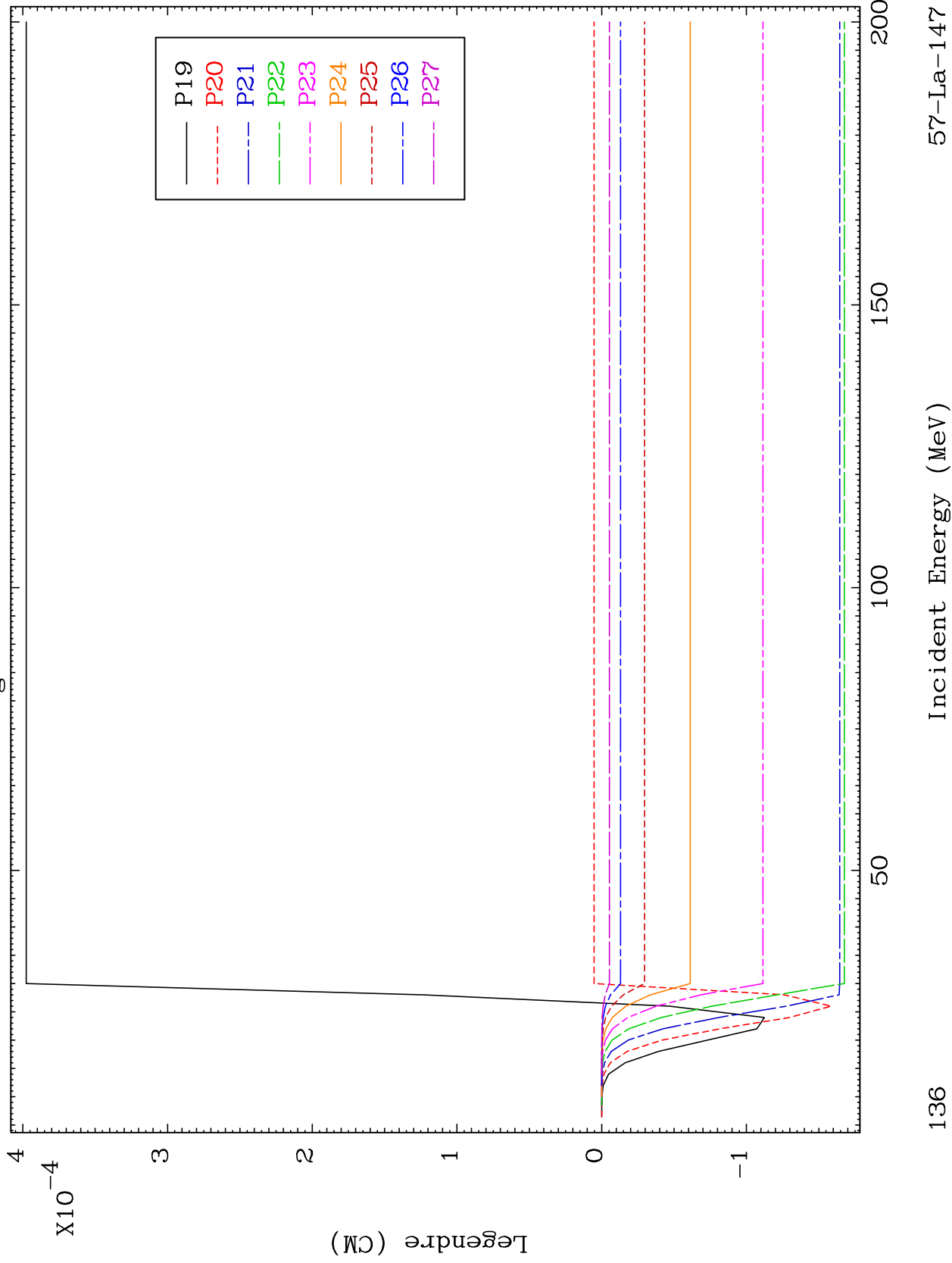
57-La-147



MAT 5752

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

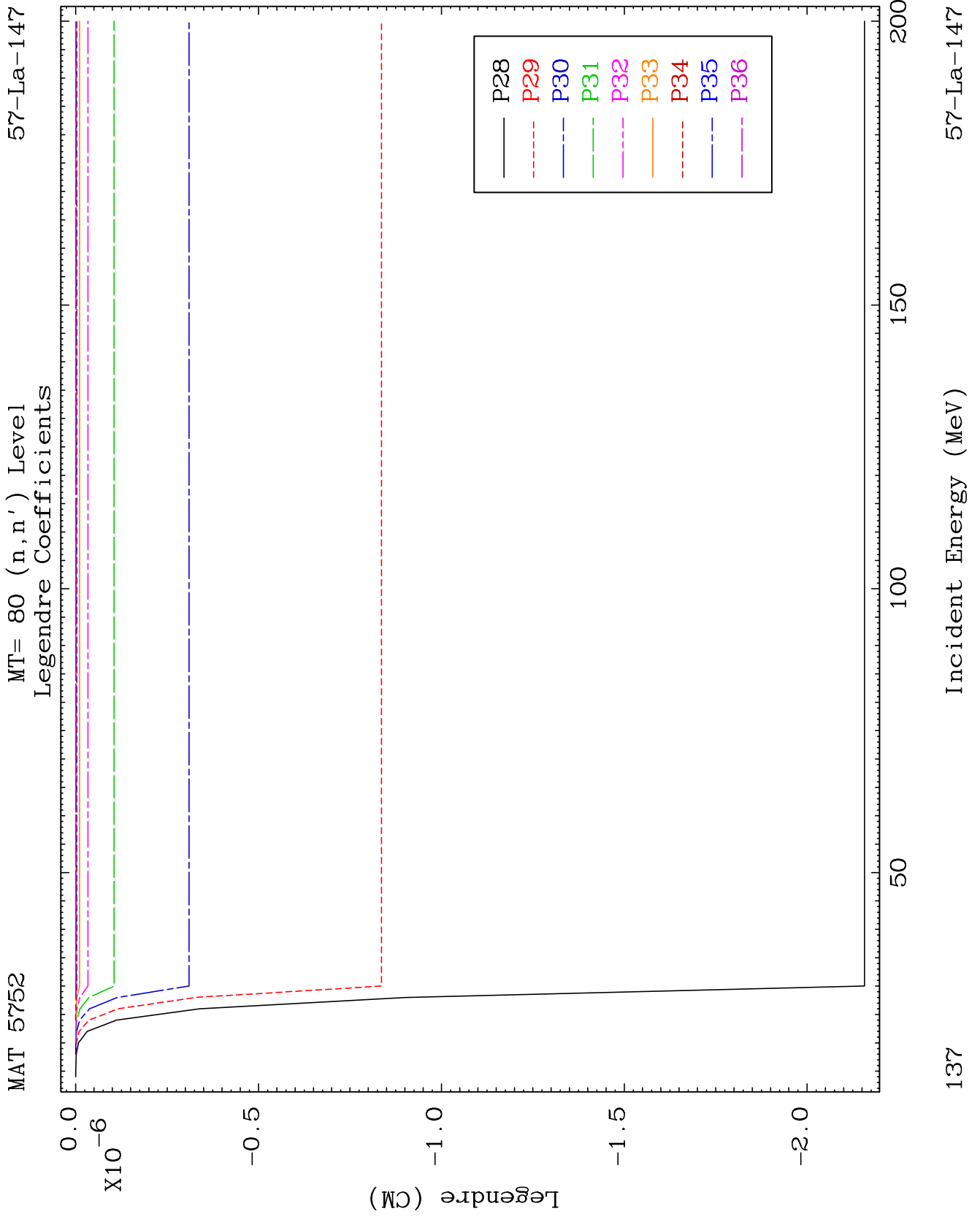
57-La-147



136

Incident Energy (MeV)

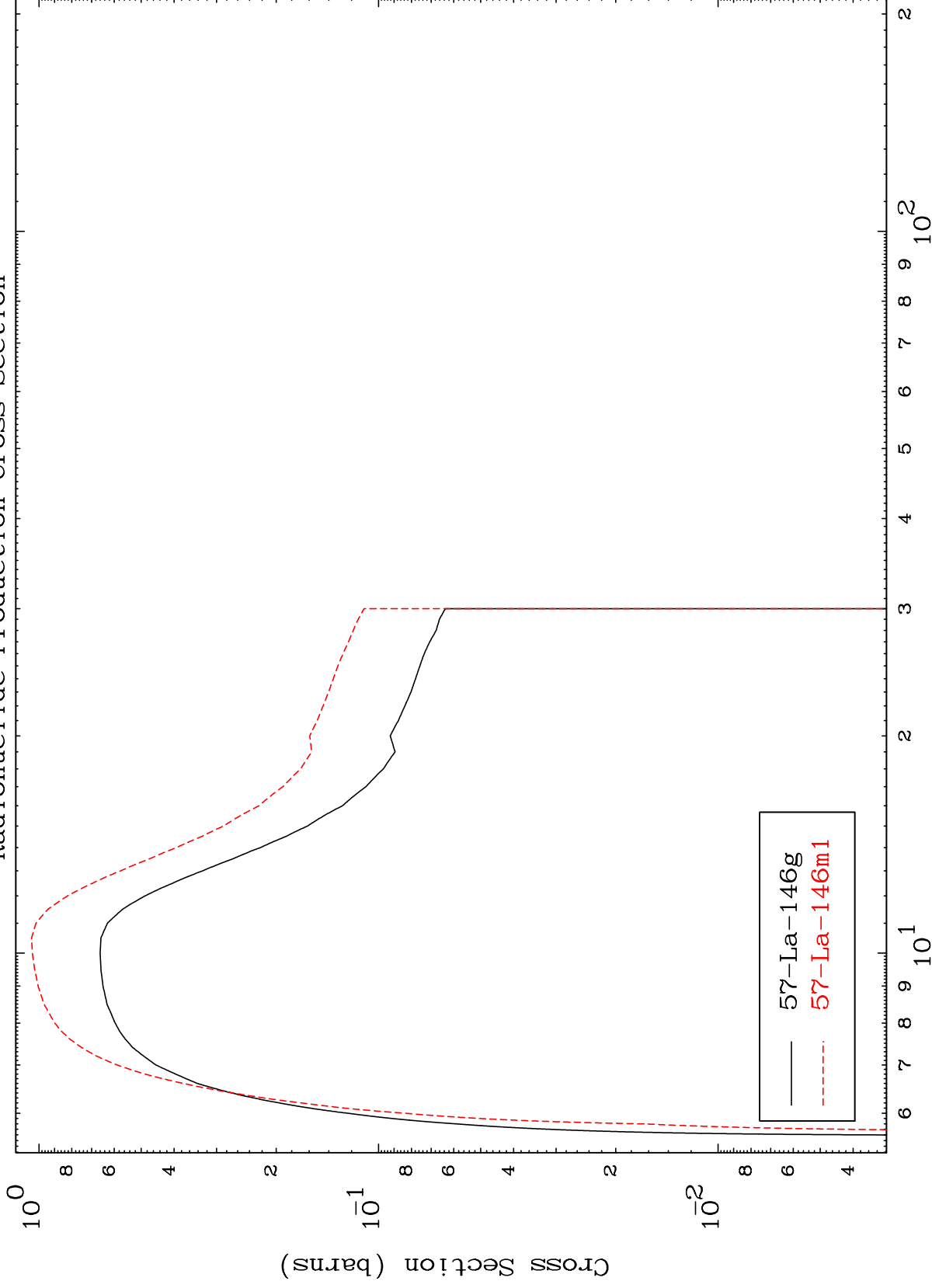
57-La-147



MAT 5752

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Radionuclide Production Cross Section  
(n,2n)



57-La-147

Incident Energy (MeV)

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