

Program EVALPLOT  
(Version 2018-1)

by

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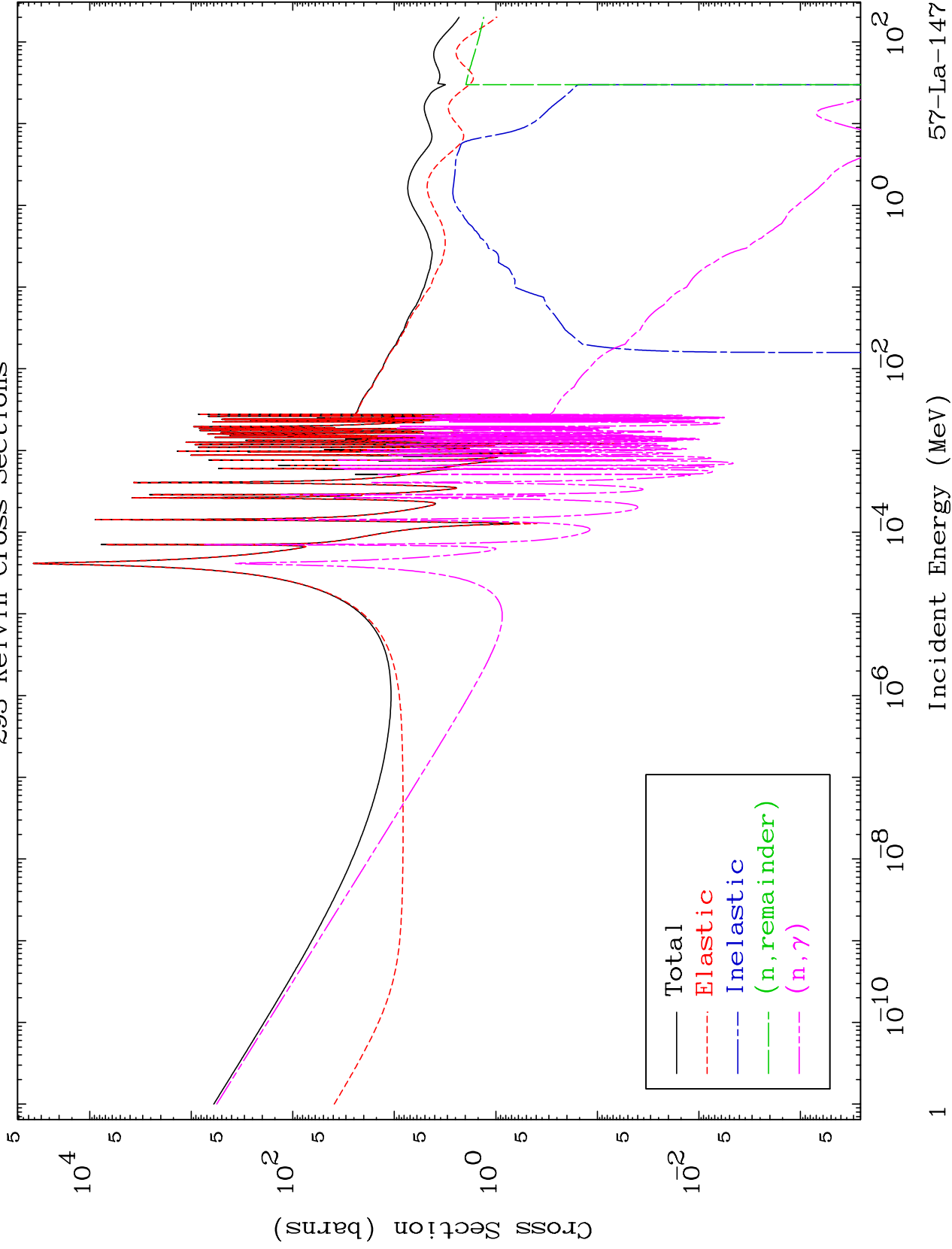
Press Mouse Button to Start

MAT 5752

Major

293 Kelvin Cross Sections

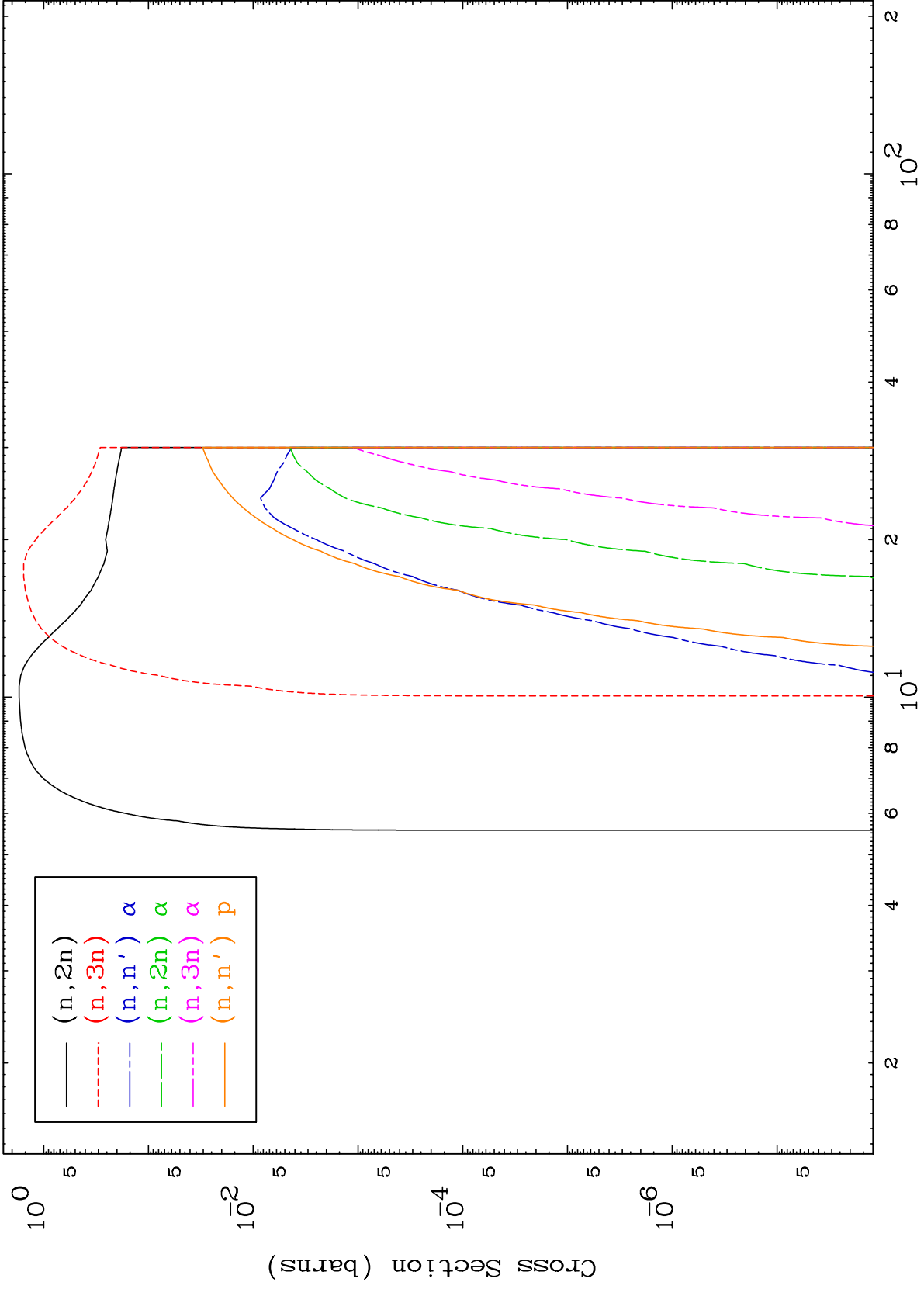
57-La-147



MAT 5752

Neutron Production  
293 Kelvin Cross Sections

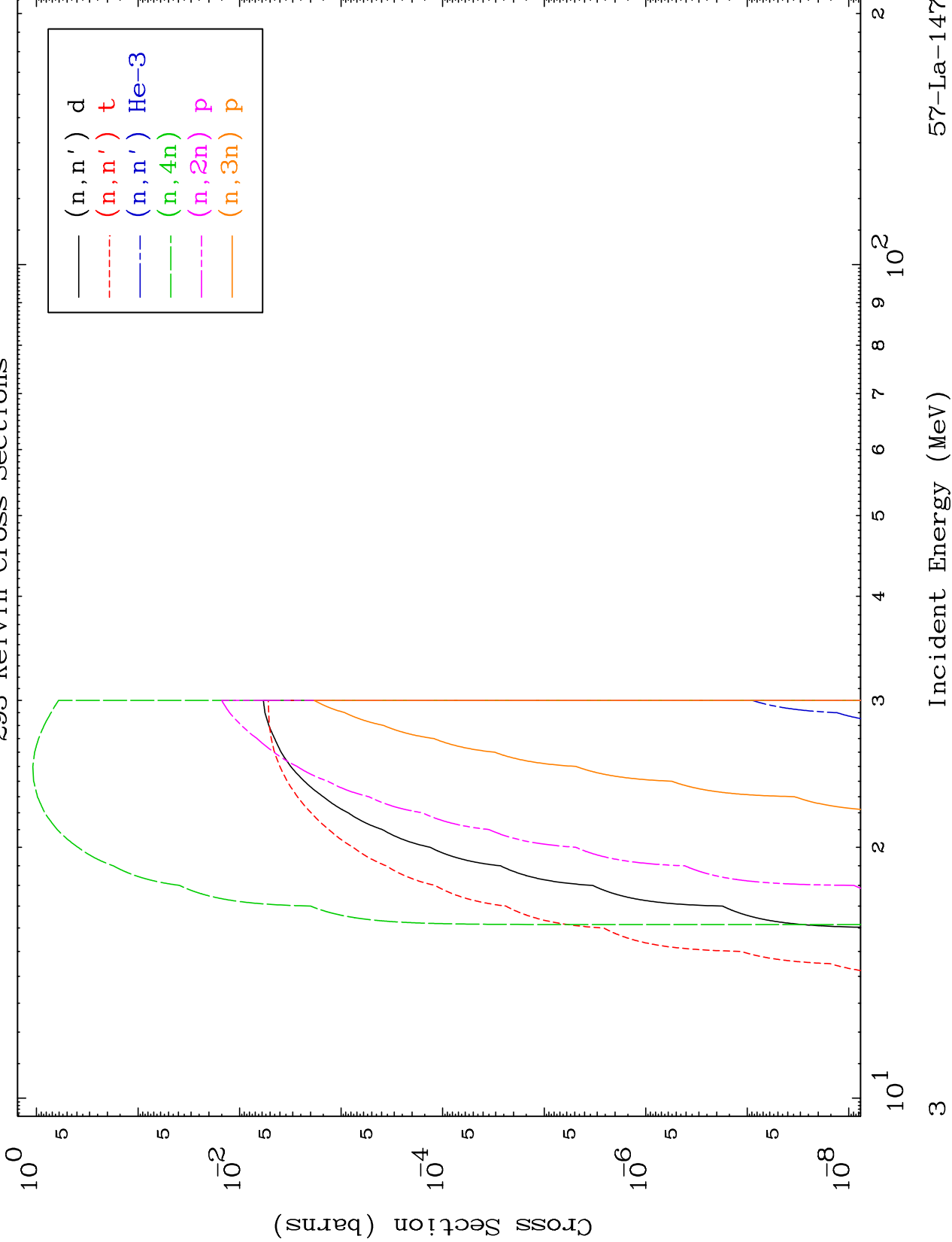
57-La-147



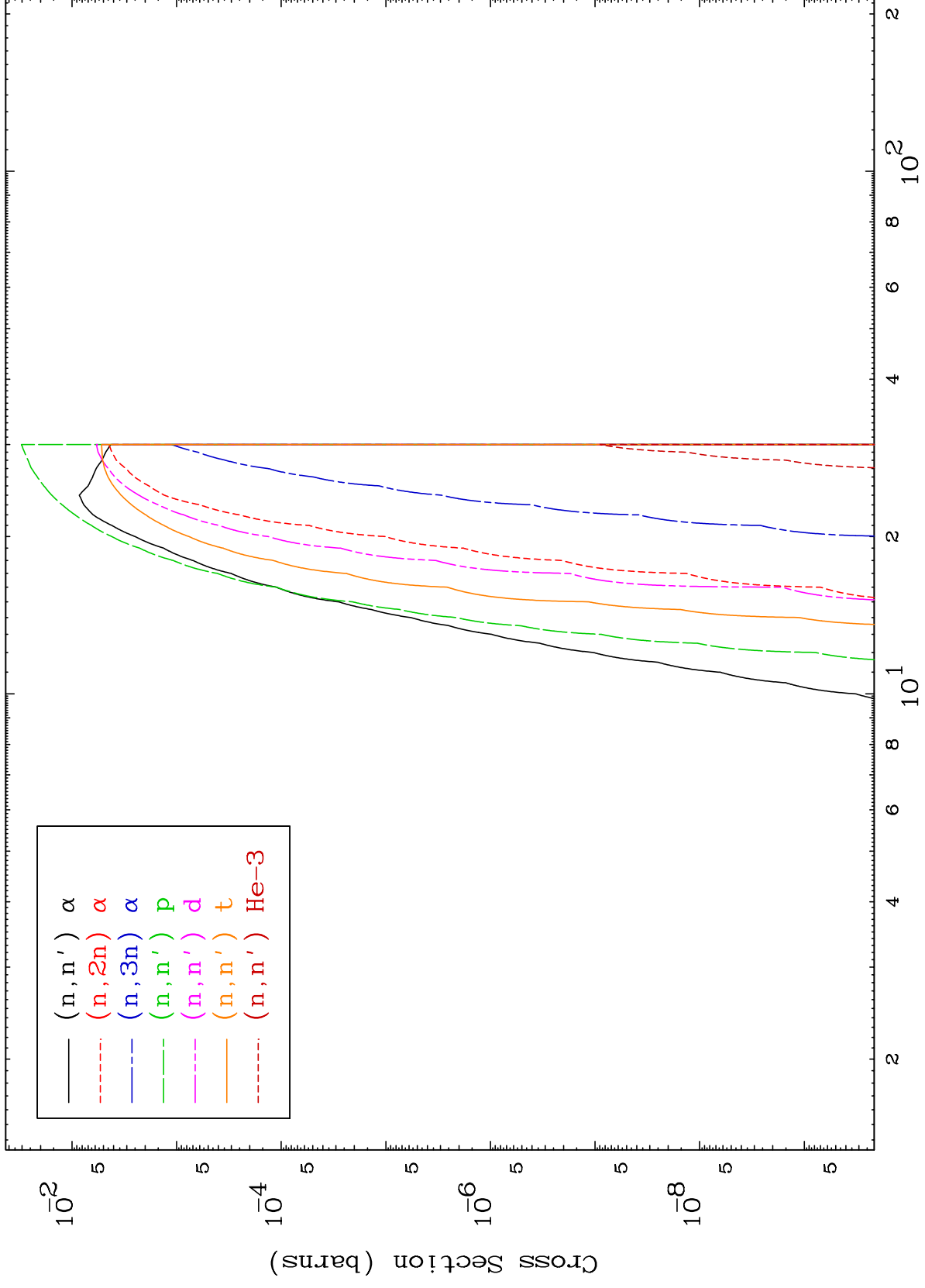
MAT 5752

Neutron Production  
293 Kelvin Cross Sections

57-La-147



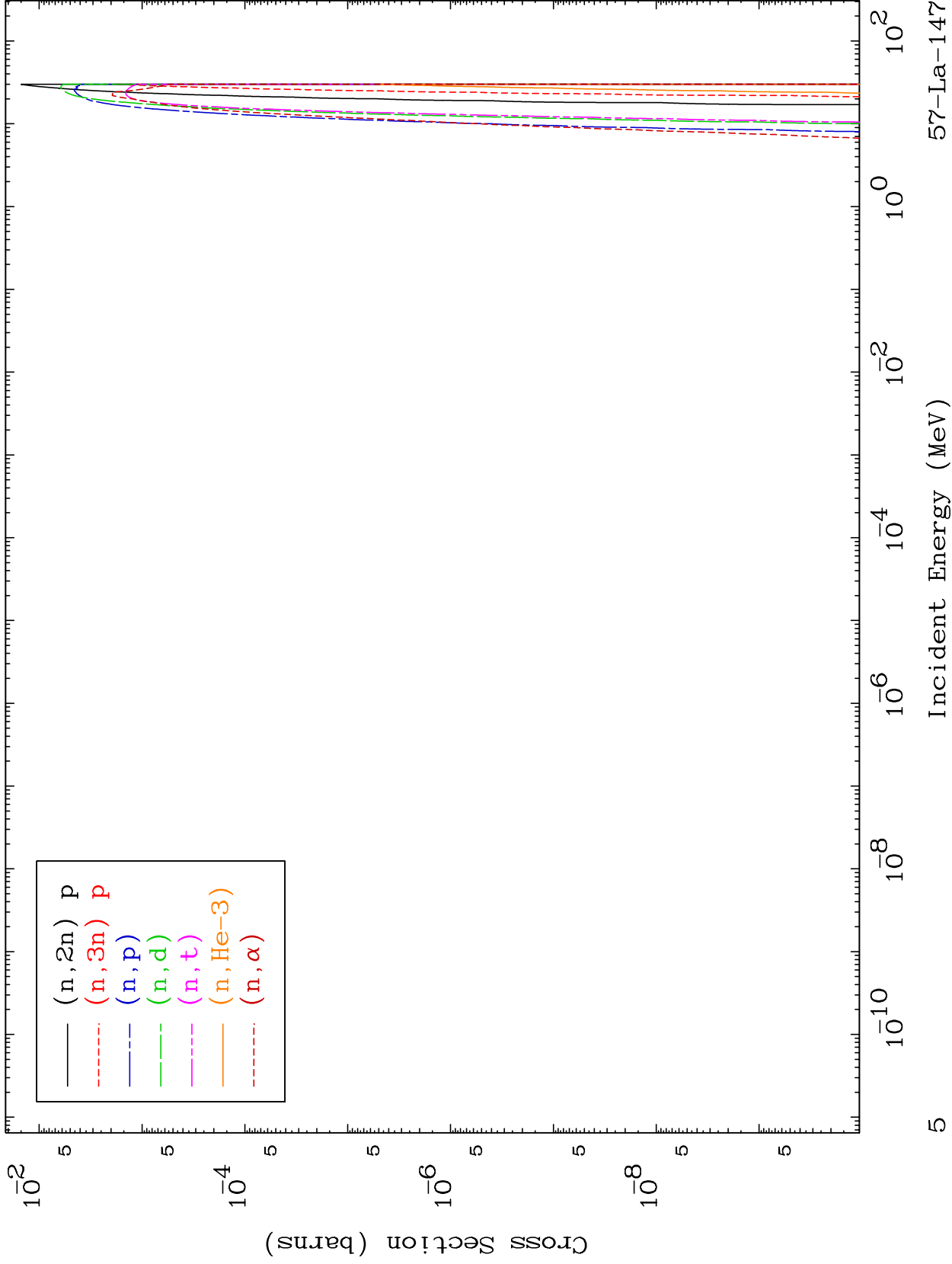
57-La-147



MAT 5752

Charged Particle  
293 Kelvin Cross Sections

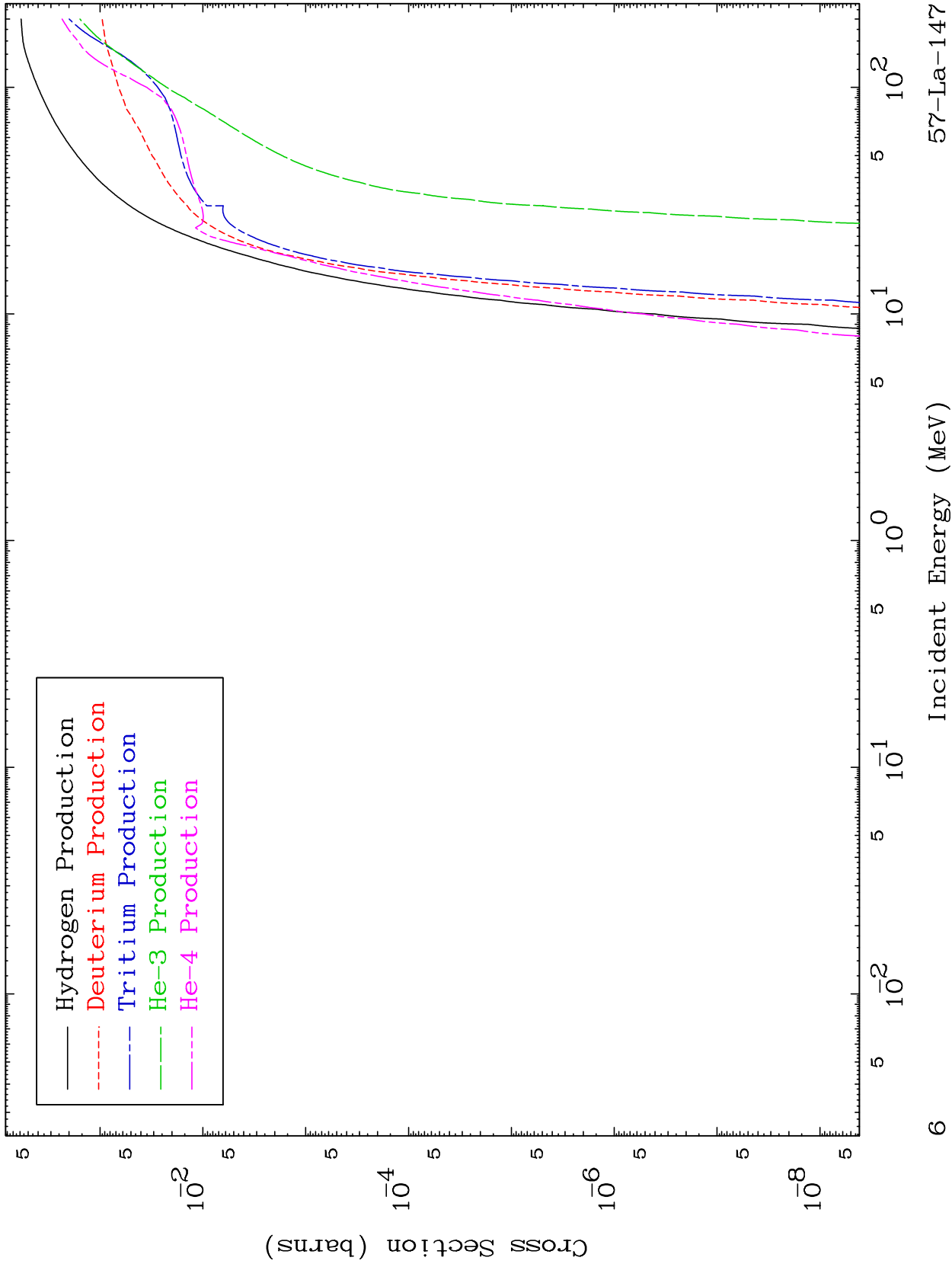
57-La-147



MAT 5752

Particle Production  
293 Kelvin Cross Sections

57-La-147



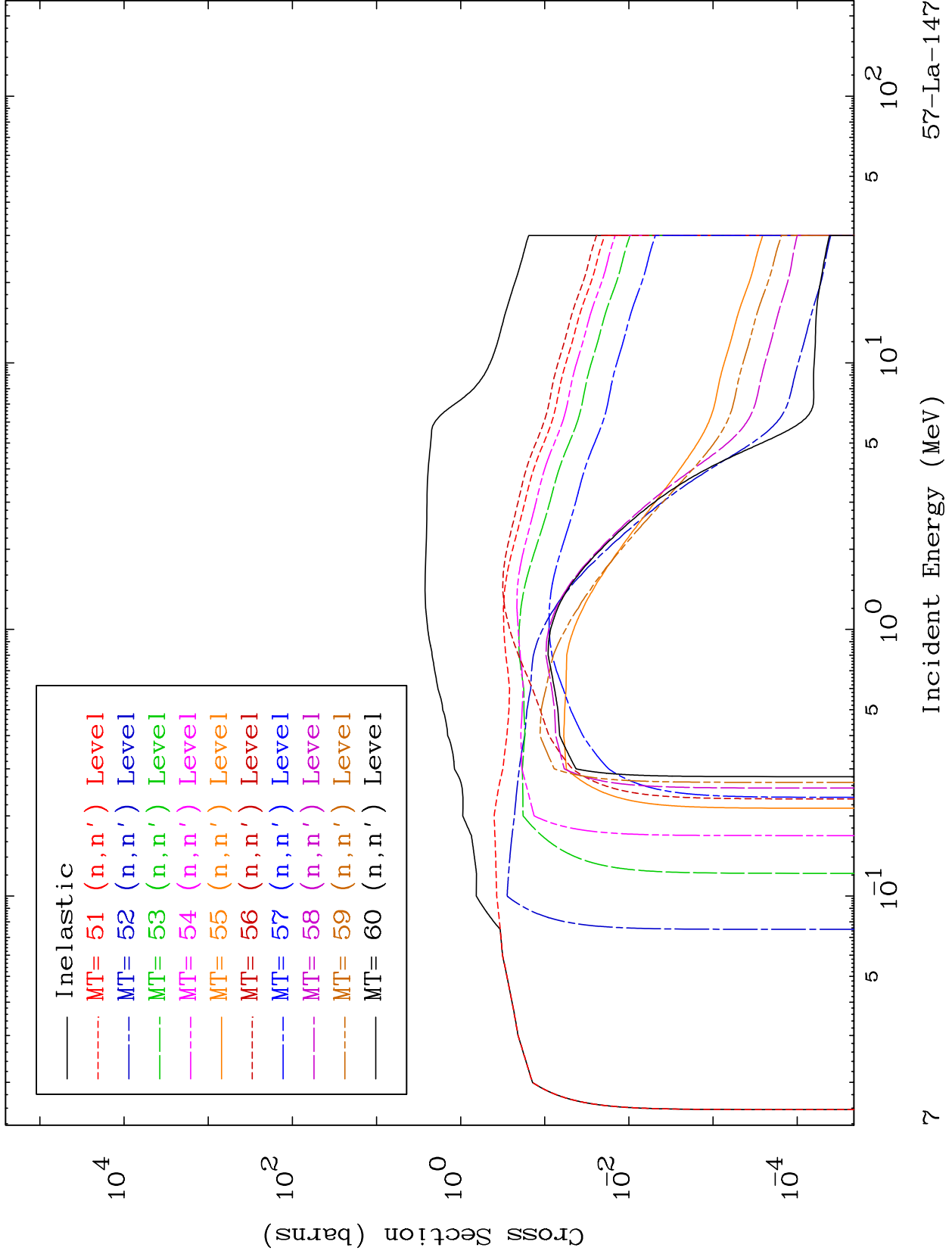
6

57-La-147

MAT 5752

(n,n') Level  
293 Kelvin Cross Sections

57-La-147



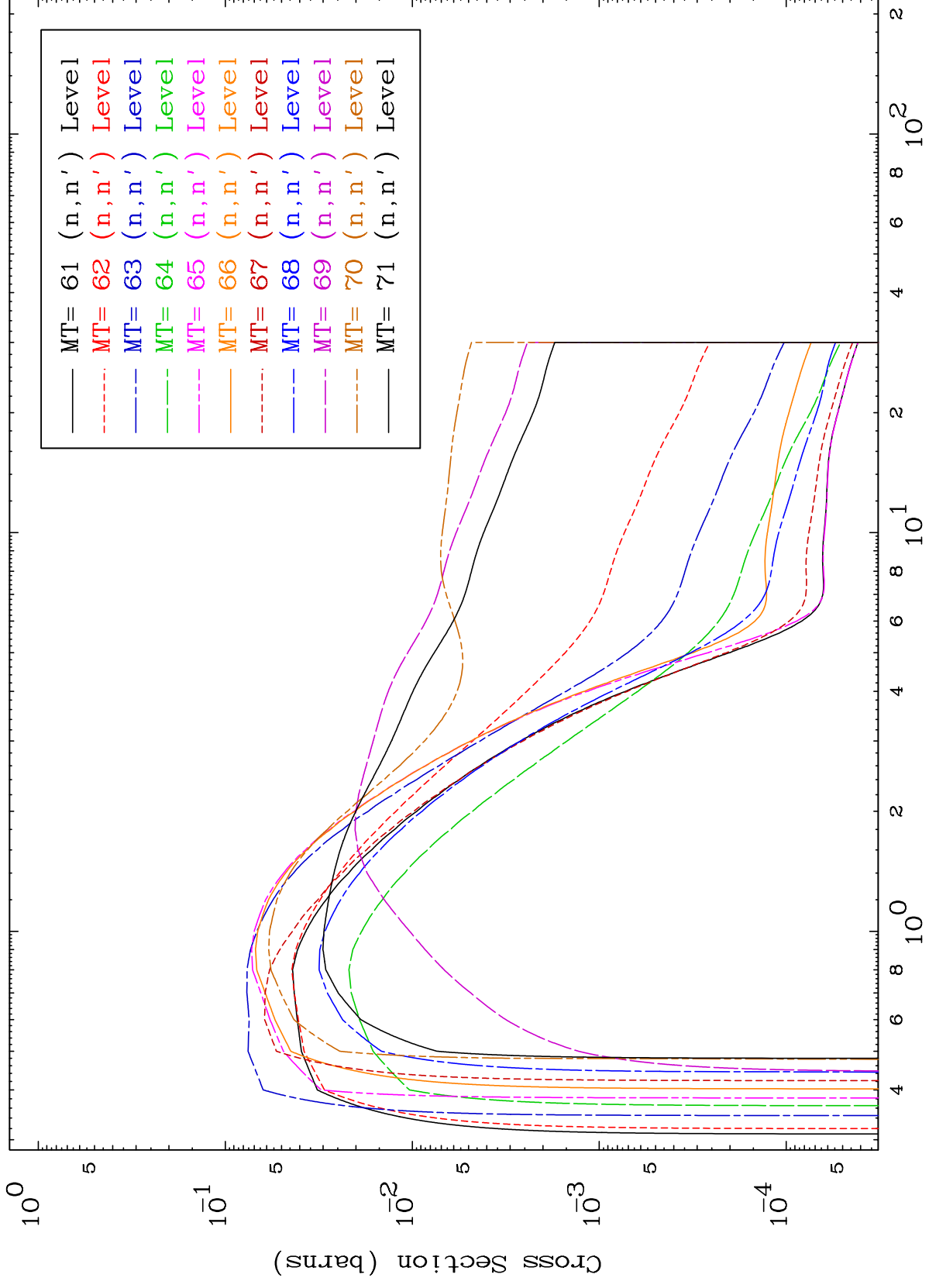


MAT 5752

(n,n') Level

57-La-147

293 Kelvins Cross Sections

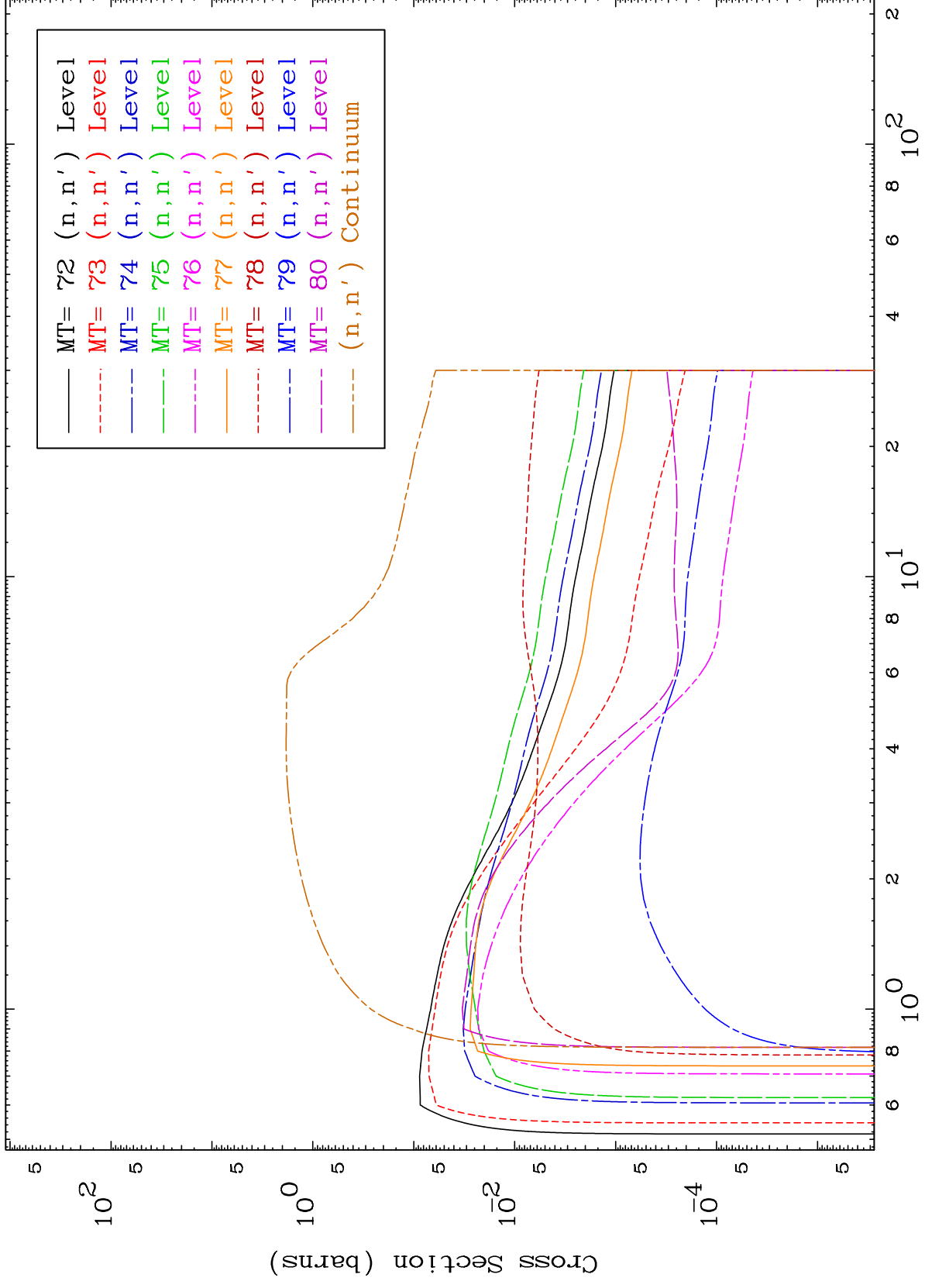


8

Incident Energy (MeV)

57-La-147

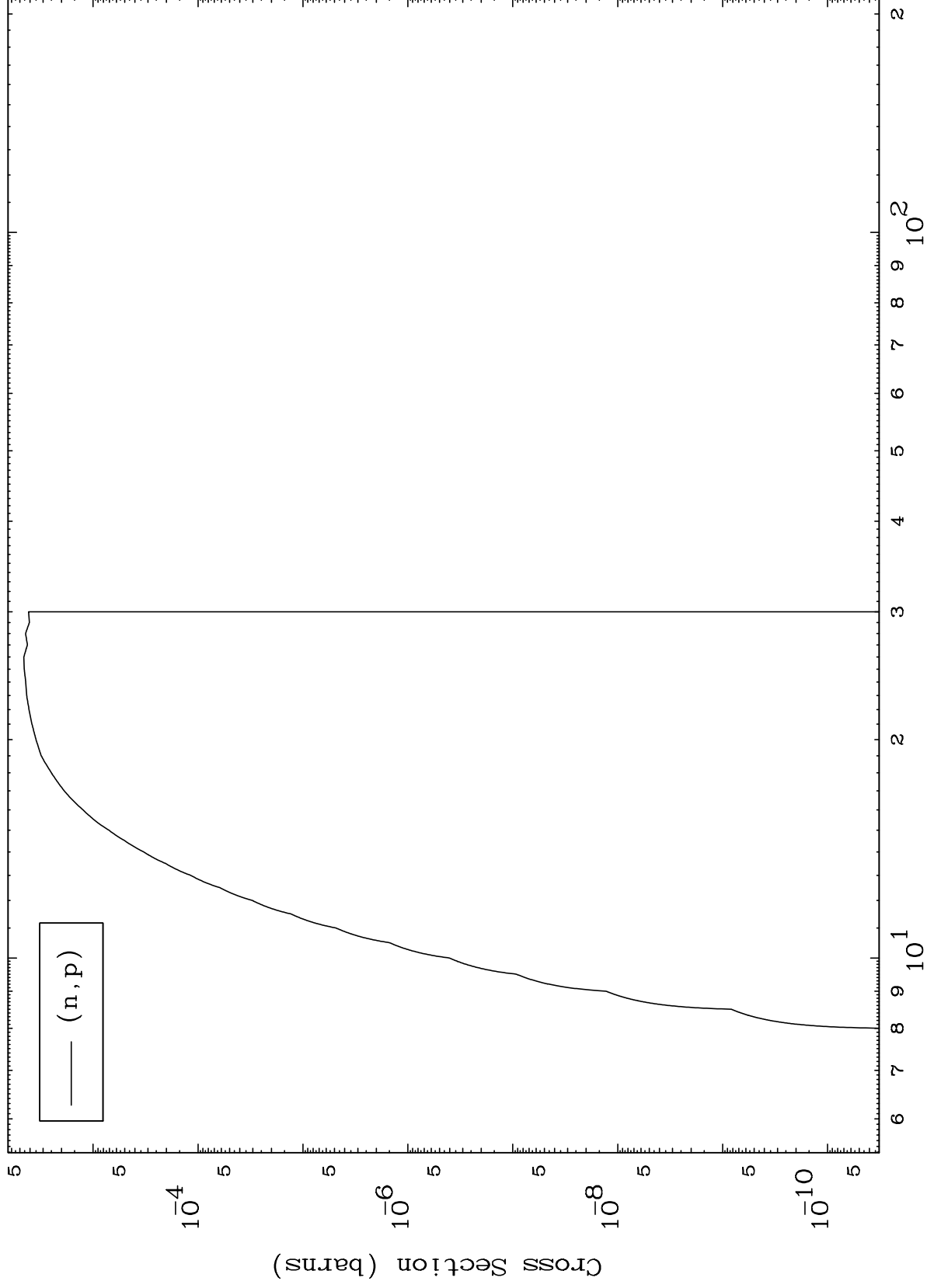
293 Kelvin Cross Sections



MAT 5752

(n,p) Levels  
293 Kelvin Cross Sections

57-La-147



10

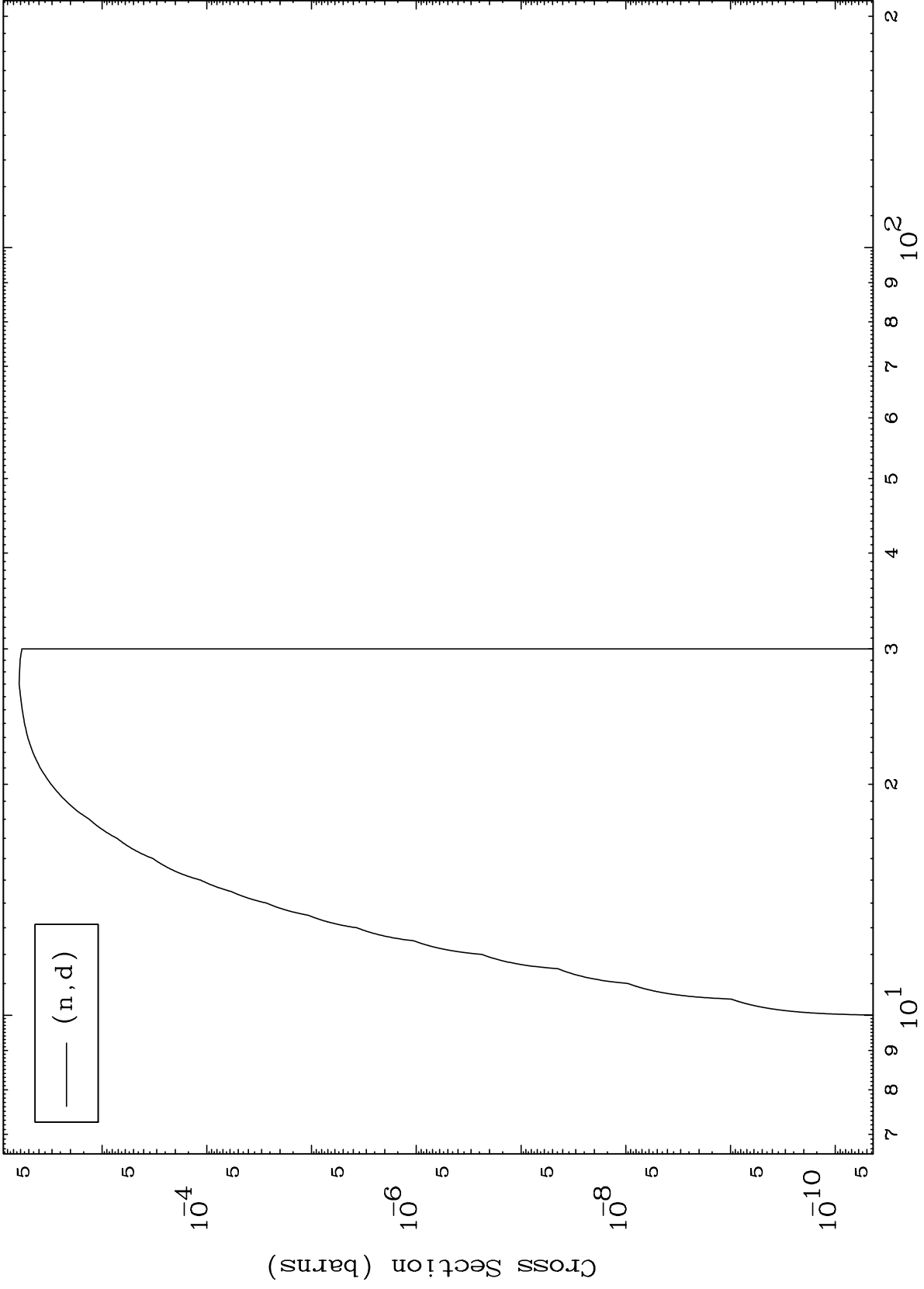
Incident Energy (MeV)

57-La-147

MAT 5752

(n,d) Levels  
293 Kelvin Cross Sections

57-La-147



11

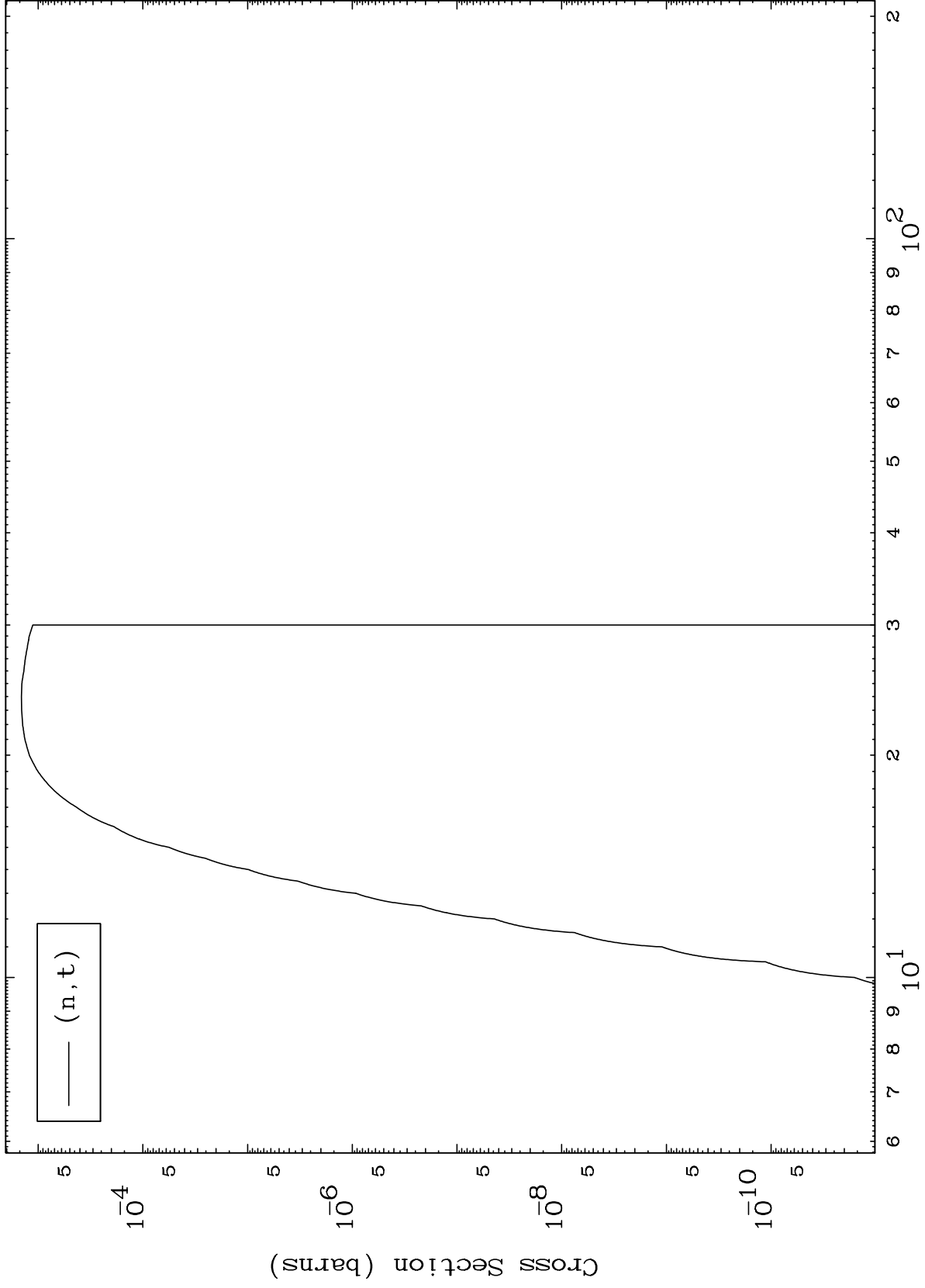
Incident Energy (MeV)

57-La-147

MAT 5752

(n,t) Levels  
293 Kelvin Cross Sections

57-La-147



12

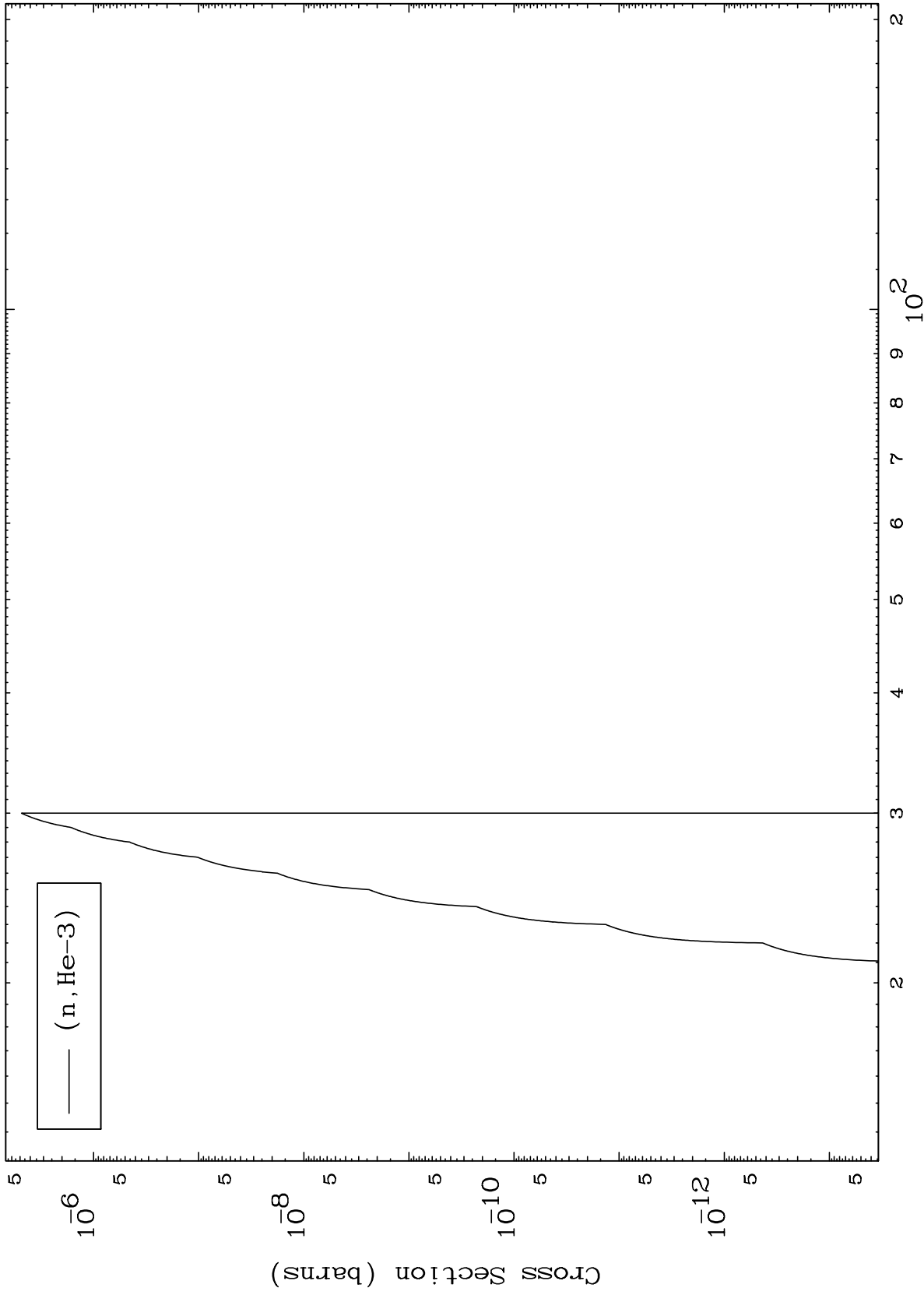
Incident Energy (MeV)

57-La-147

MAT 5752

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-147



13

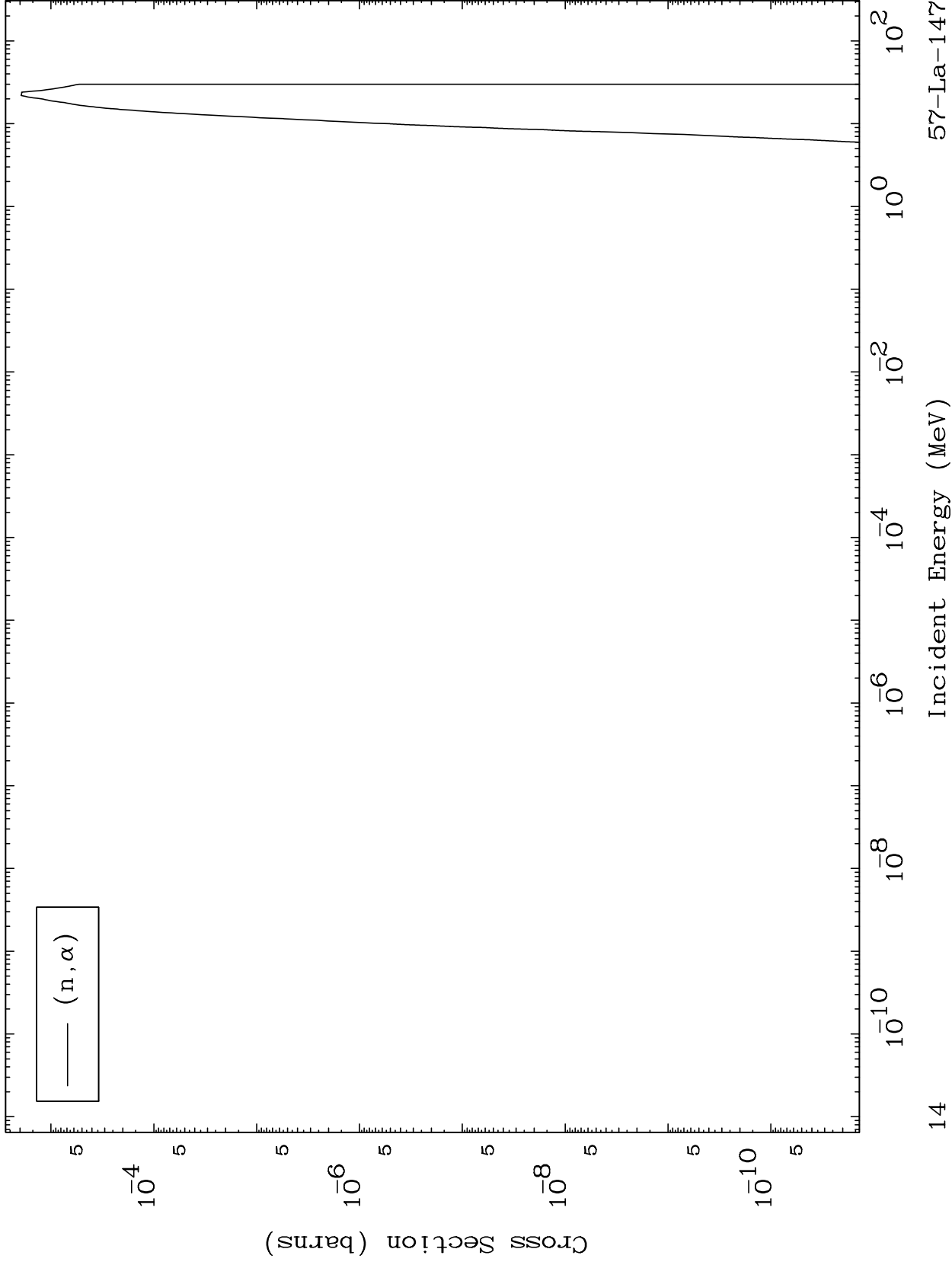
Incident Energy (MeV)

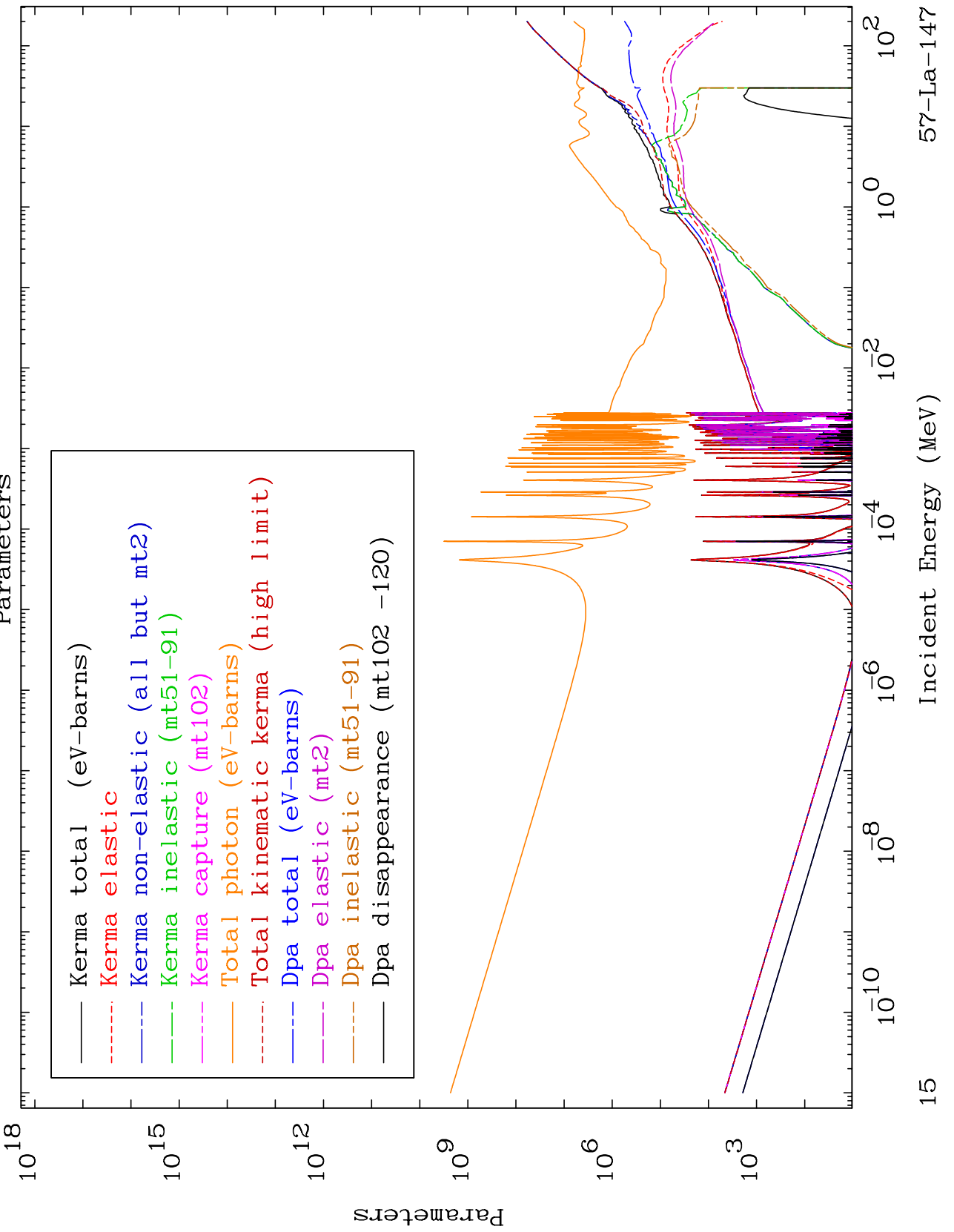
57-La-147

MAT 5752

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

57-La-147



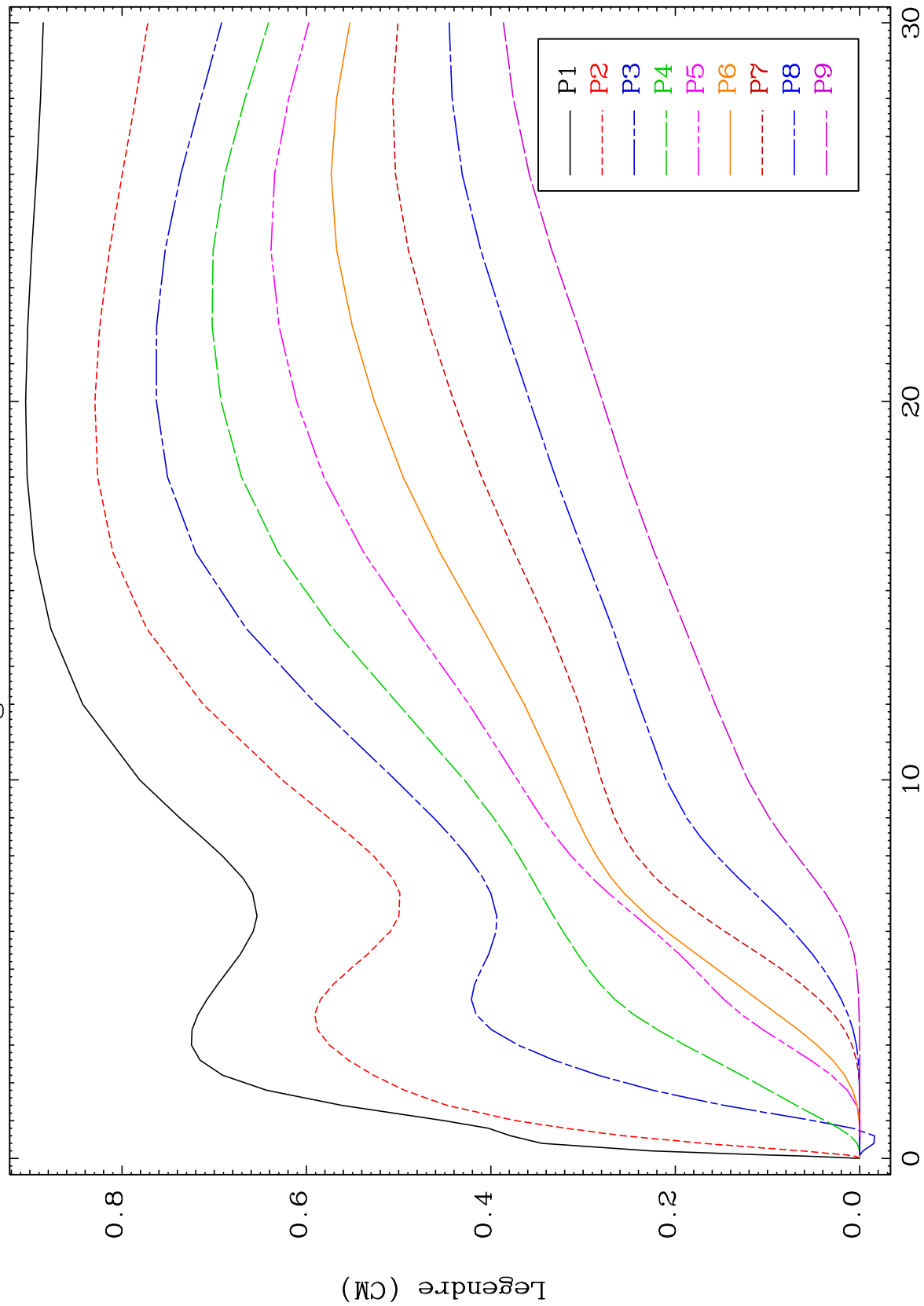




MAT 5752

Elastic Legendre Coefficients

57-La-147



16

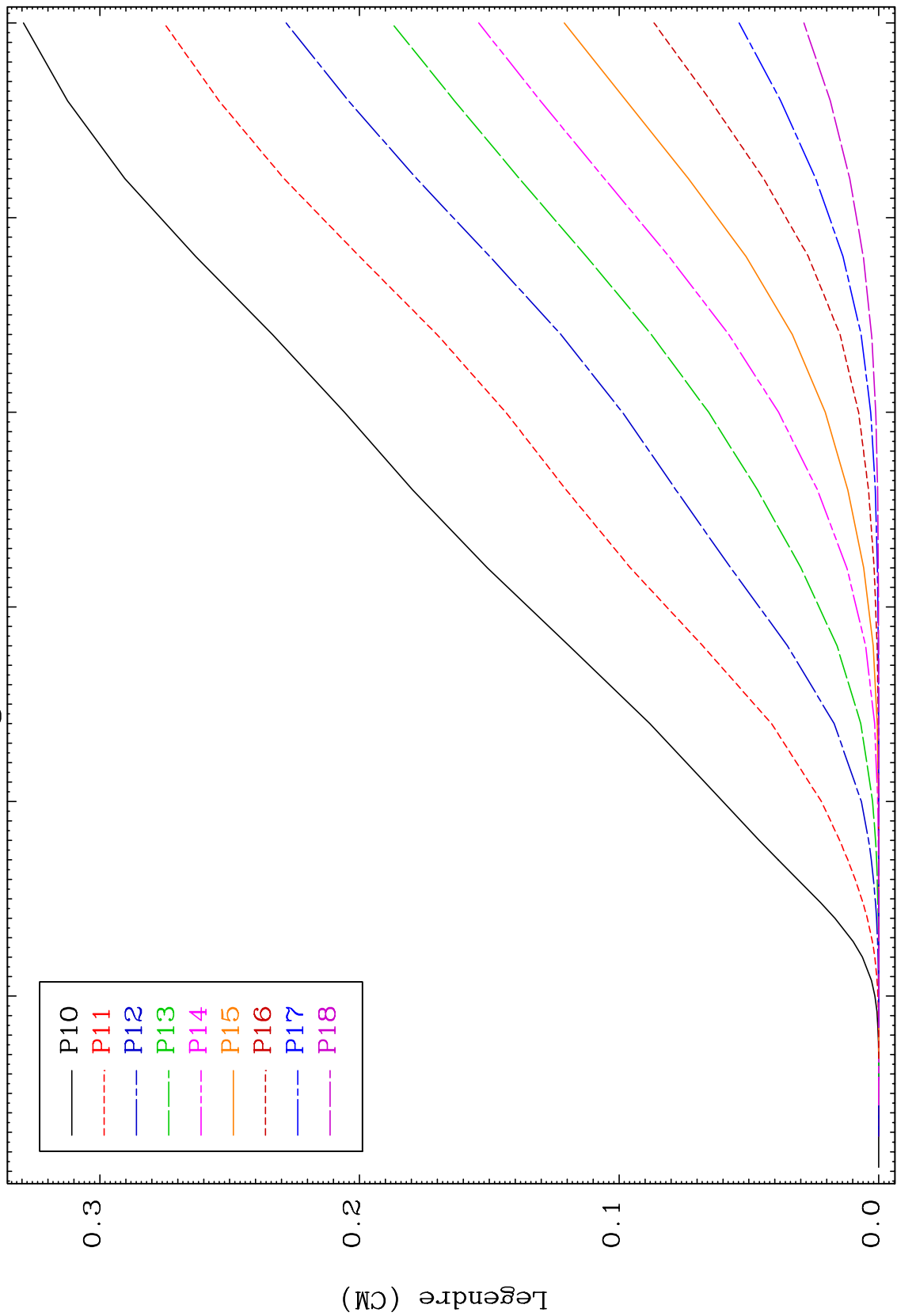
Incident Energy (MeV)

57-La-147

MAT 5752

Elastic Legendre Coefficients

57-La-147



17

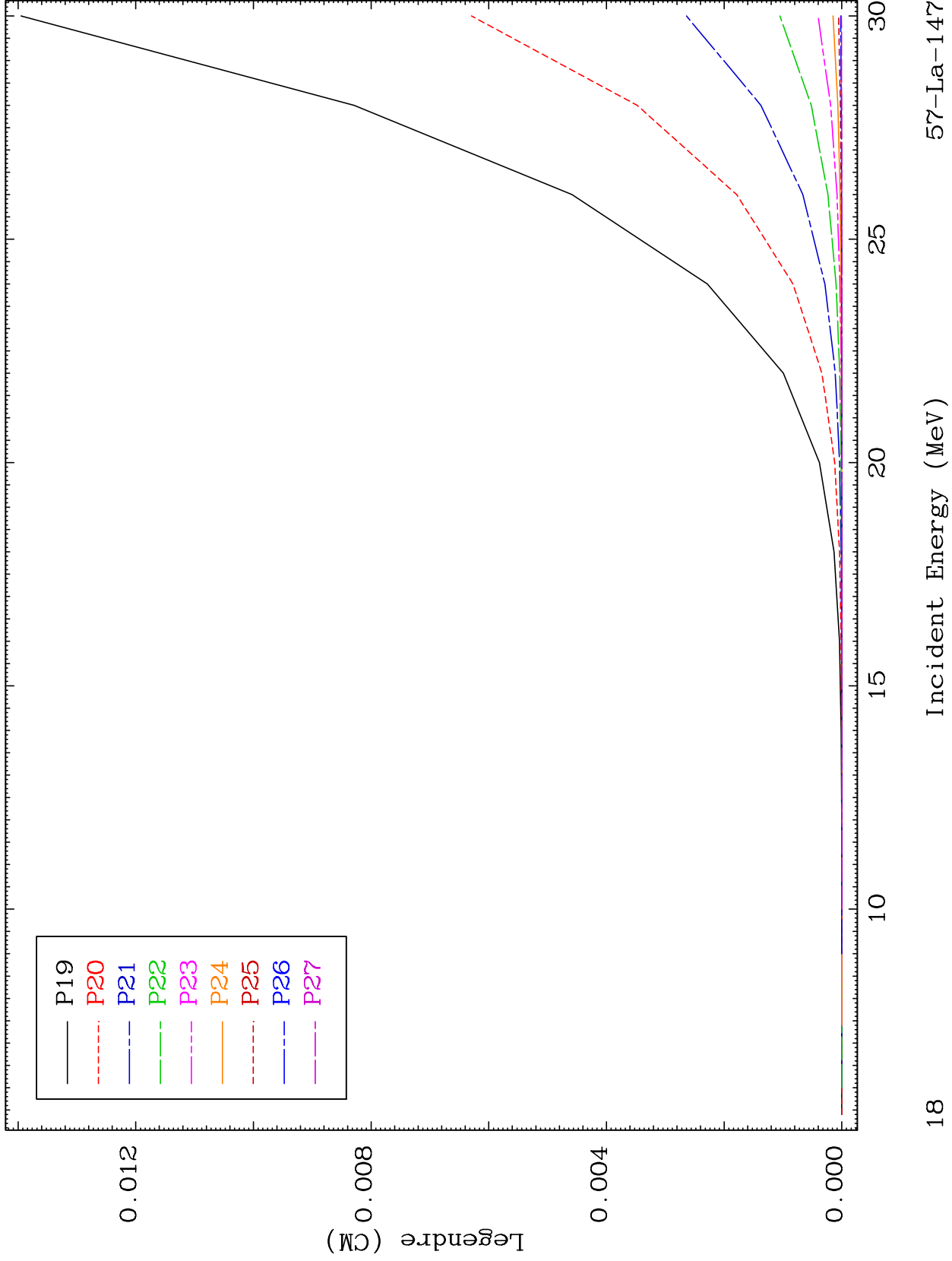
Incident Energy (MeV)

57-La-147

MAT 5752

### Elastic Legendre Coefficients

57-La-147



18

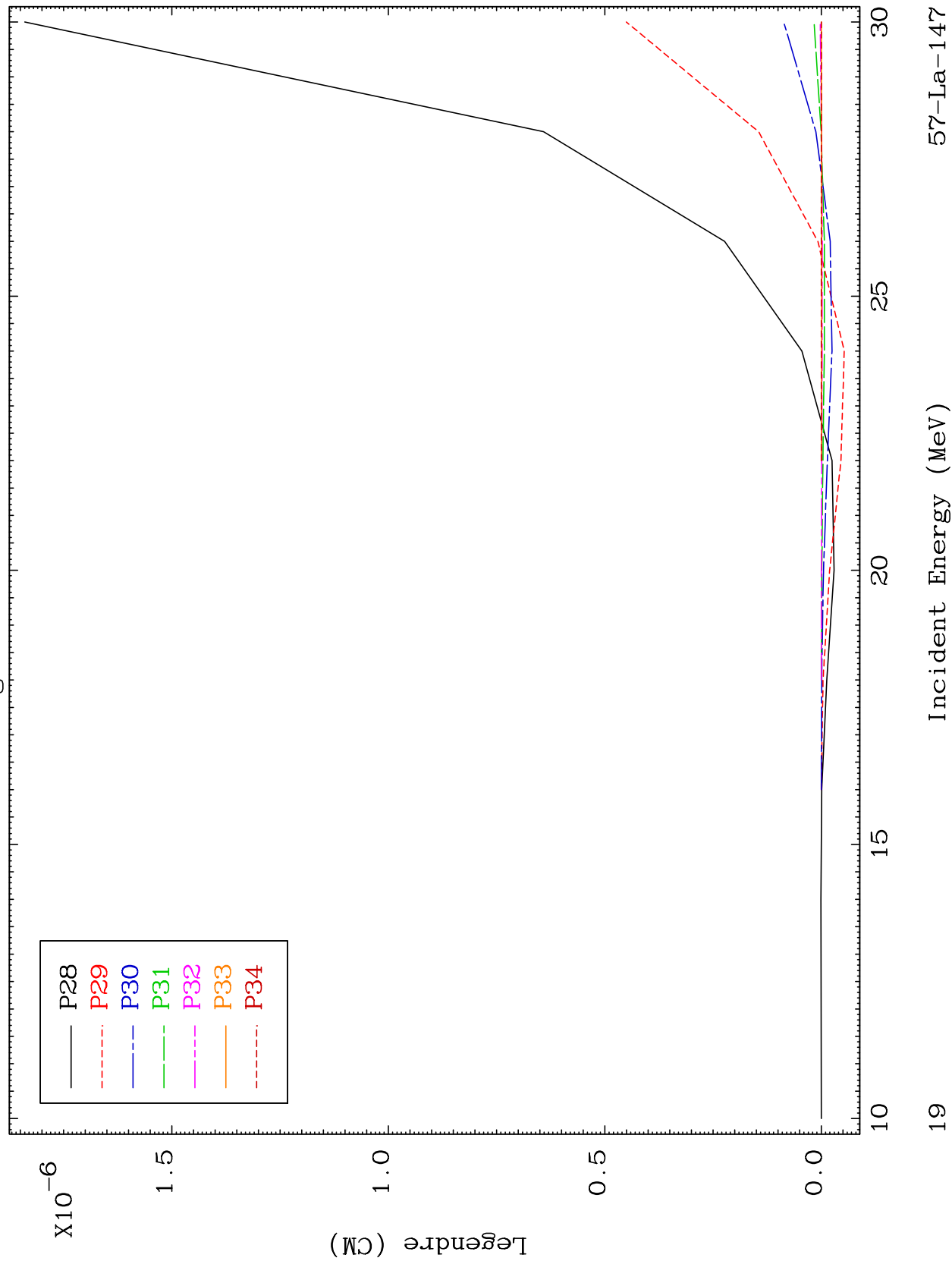
Incident Energy (MeV)

57-La-147

MAT 5752

Elastic Legendre Coefficients

57-La-147



57-La-147

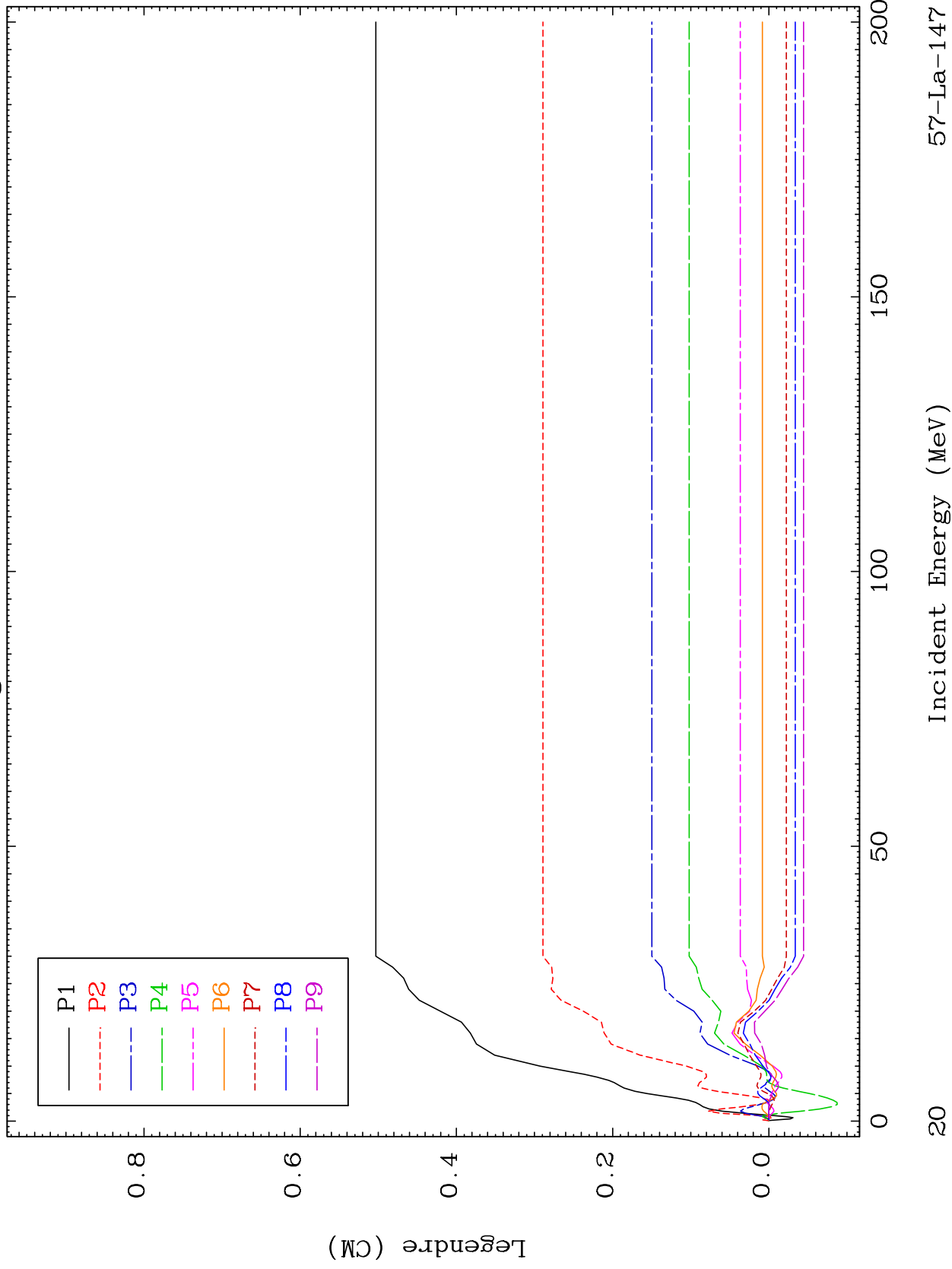
Incident Energy (MeV)

19

MAT 5752

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

57-La-147



57-La-147

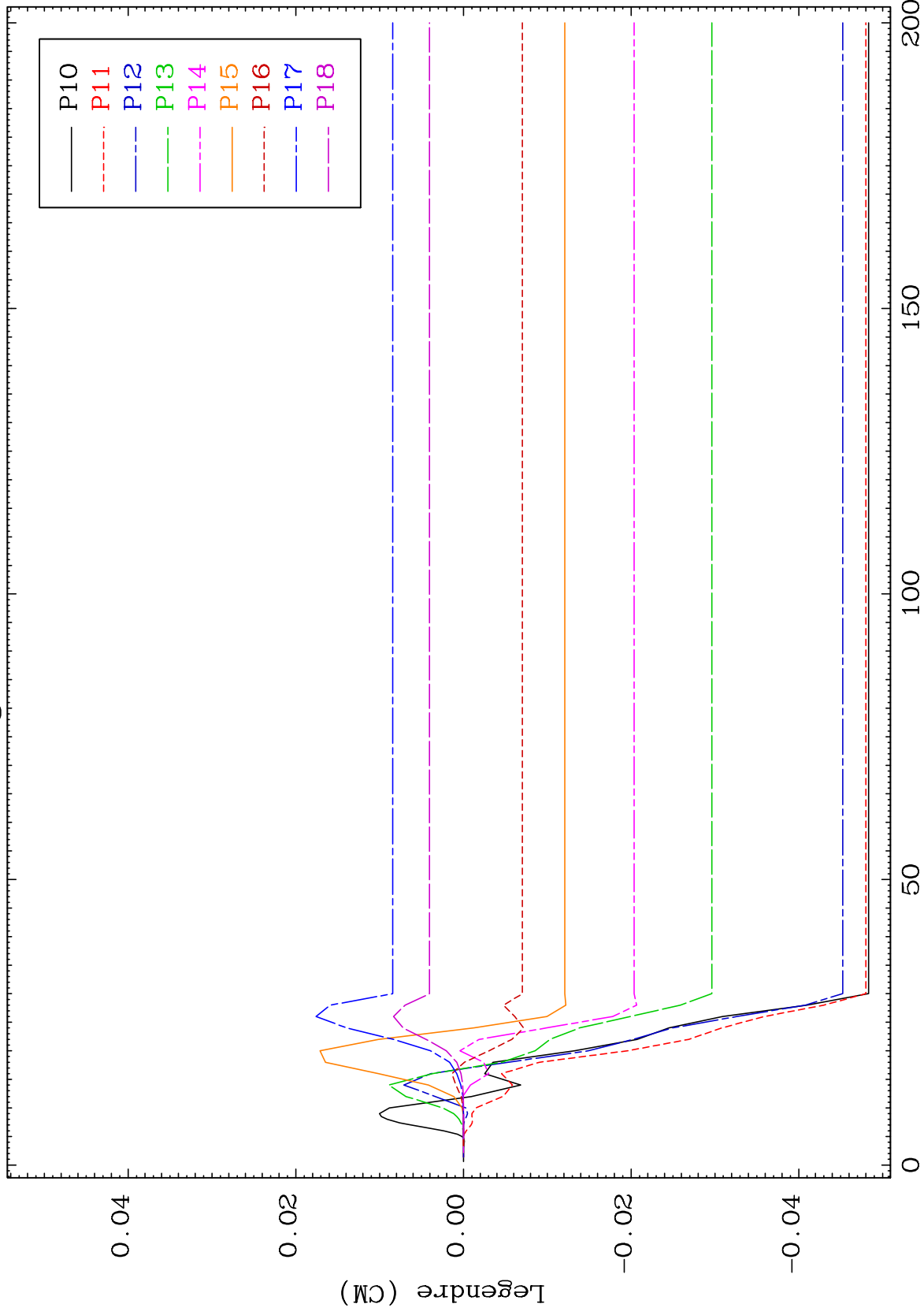
Incident Energy (MeV)

0

MAT 5752

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

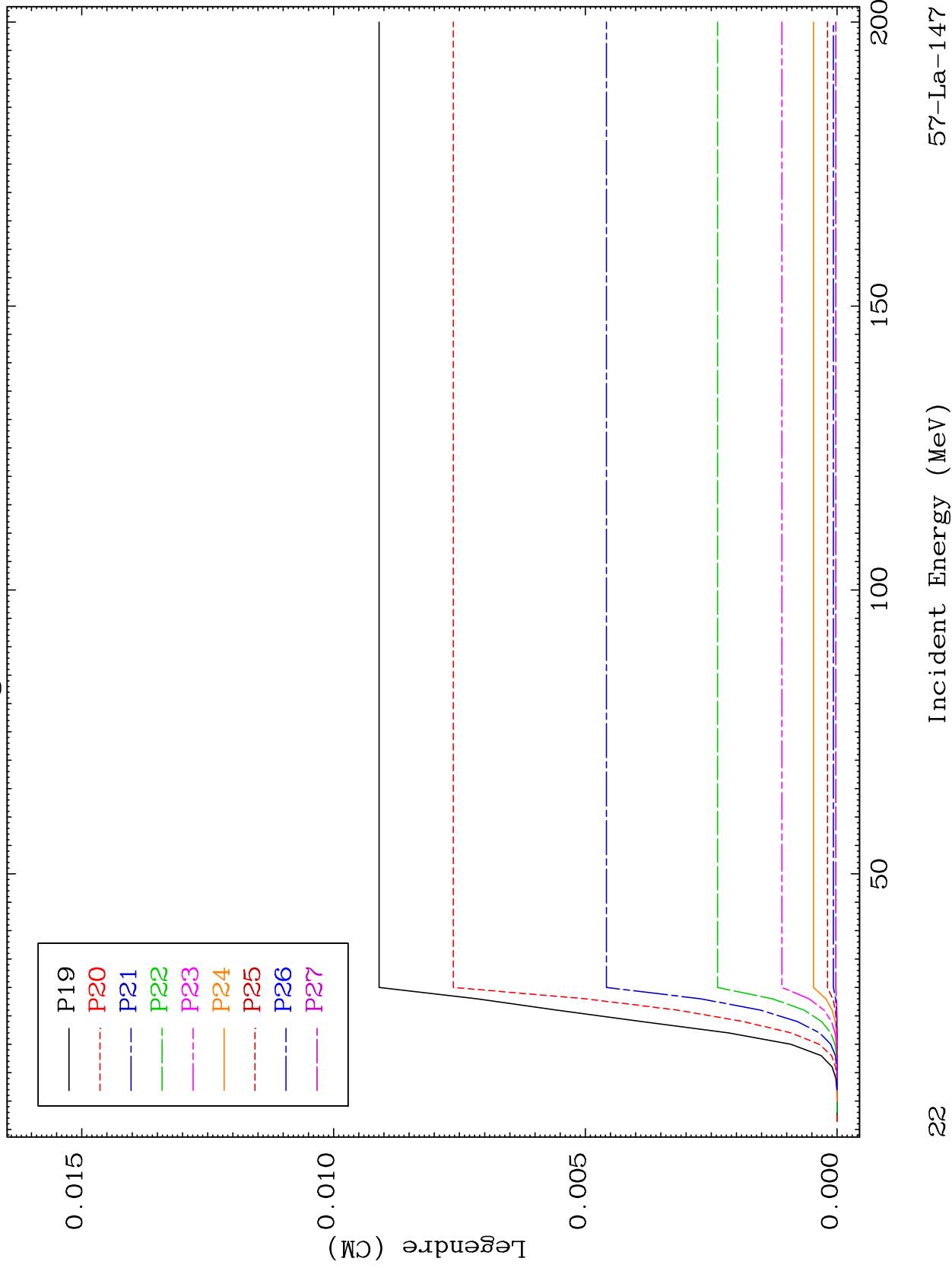
57-La-147



21

Incident Energy (MeV)

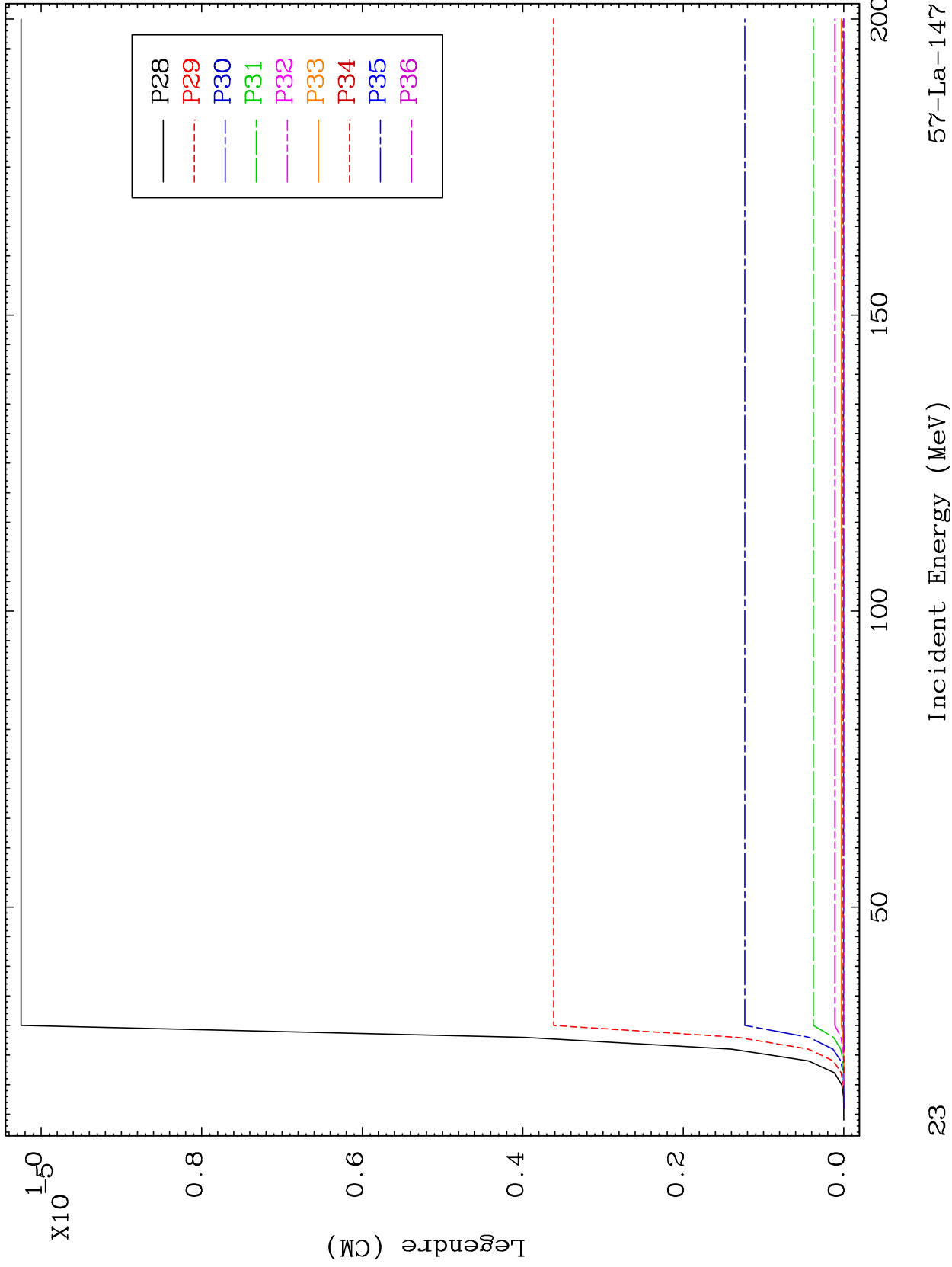
57-La-147



MAT 5752

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

57-La-147



23

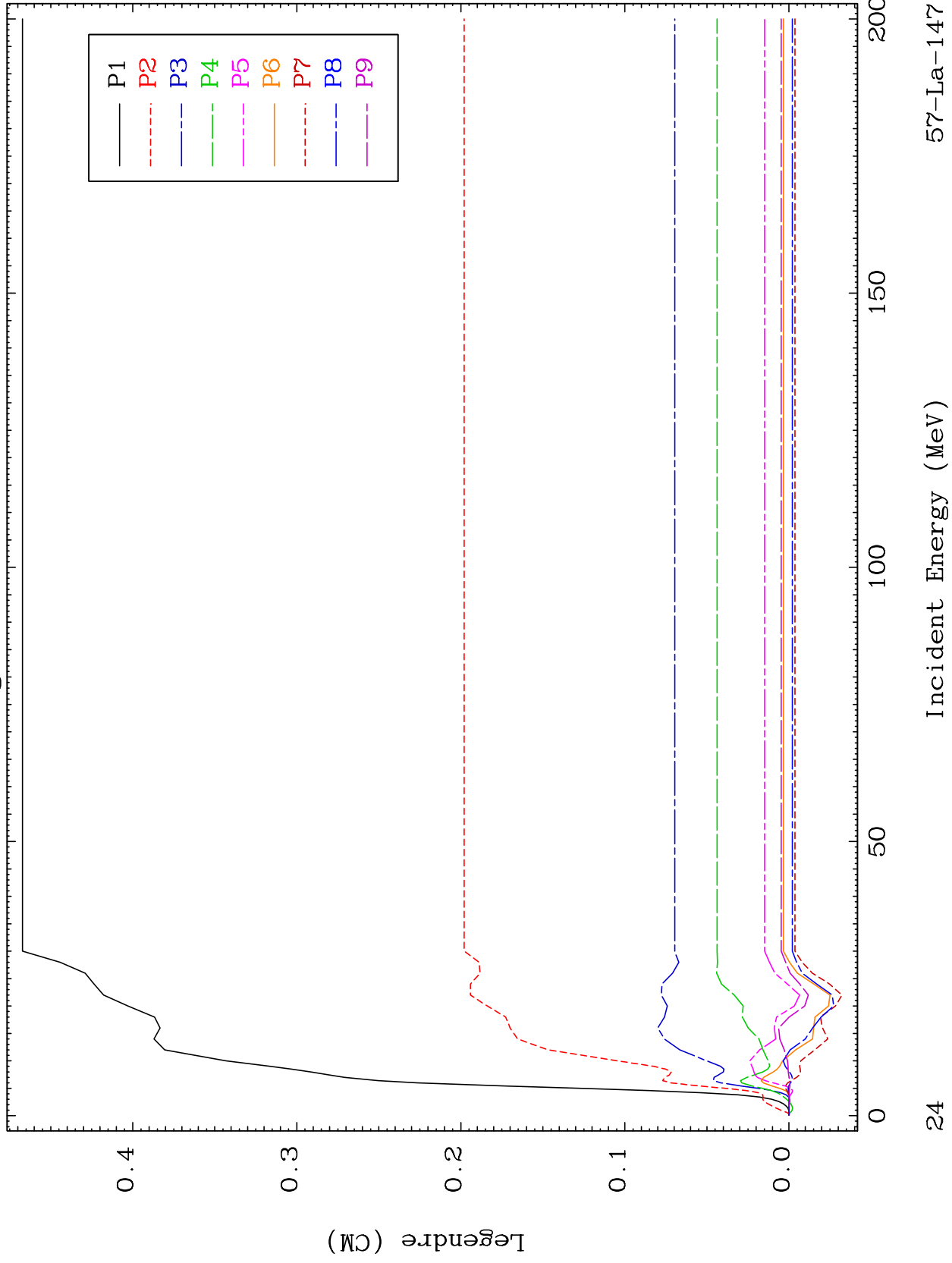
57-La-147



MAT 5752

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

57-La-147



57-La-147

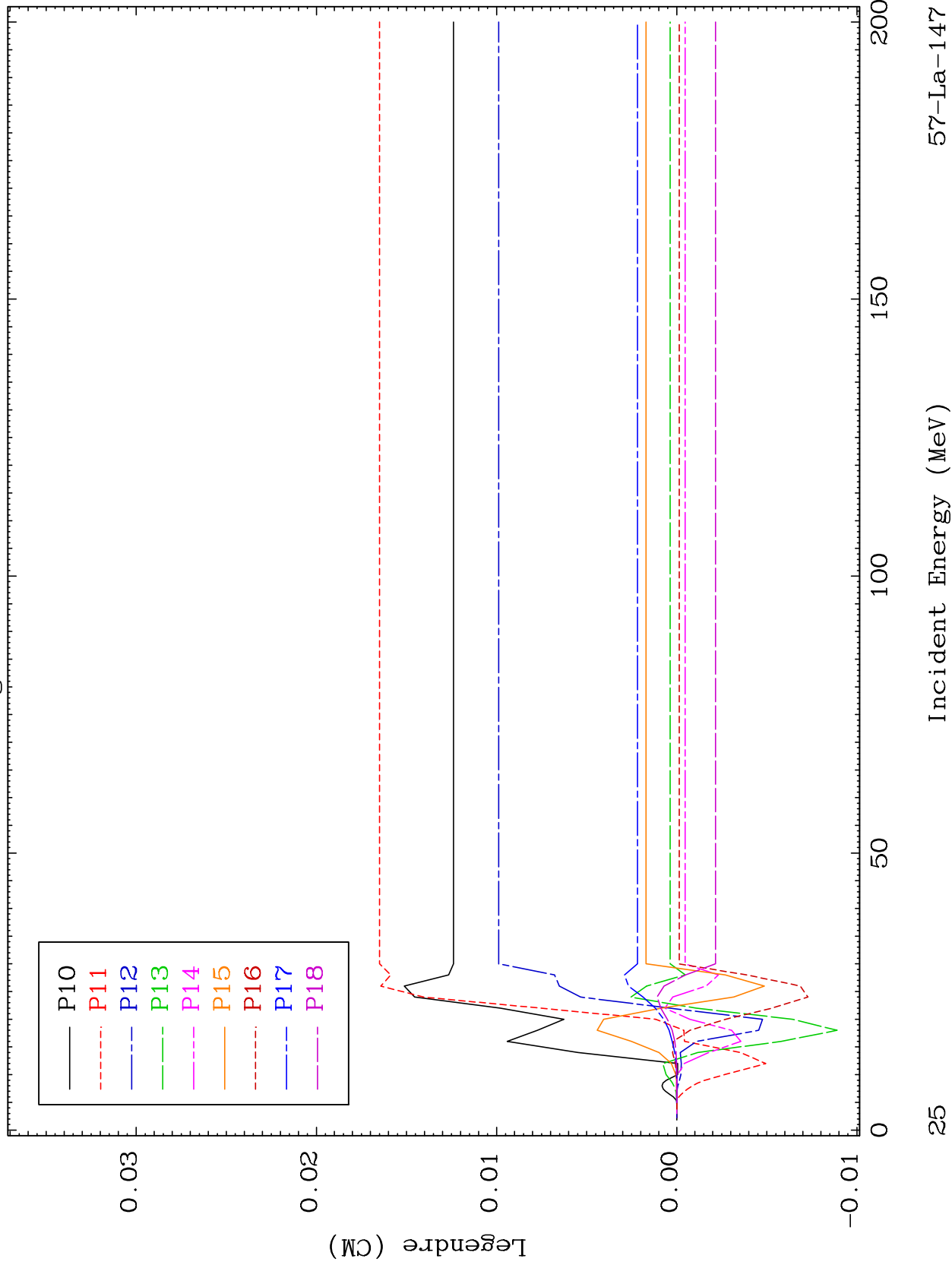
Incident Energy (MeV)

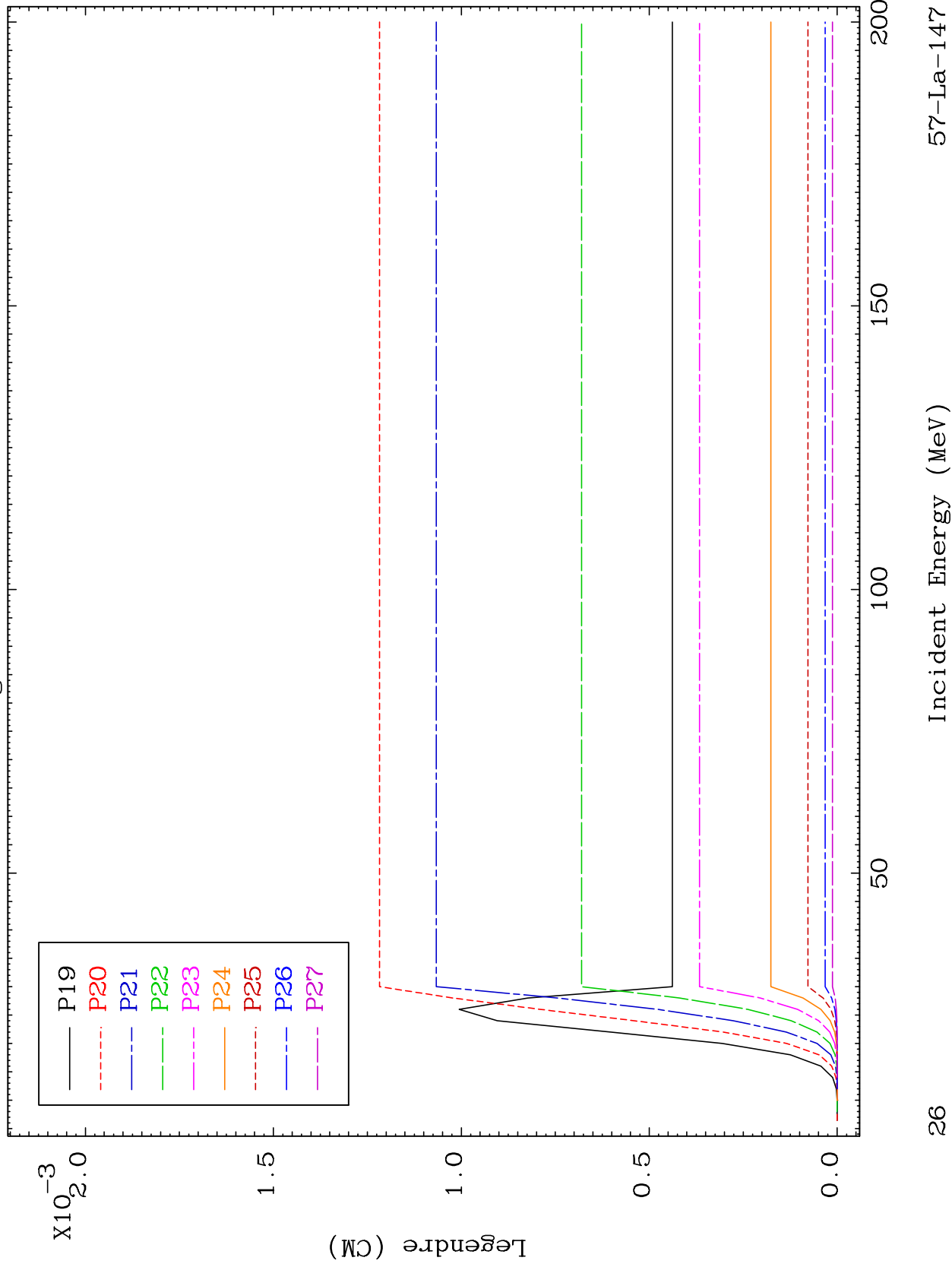
24

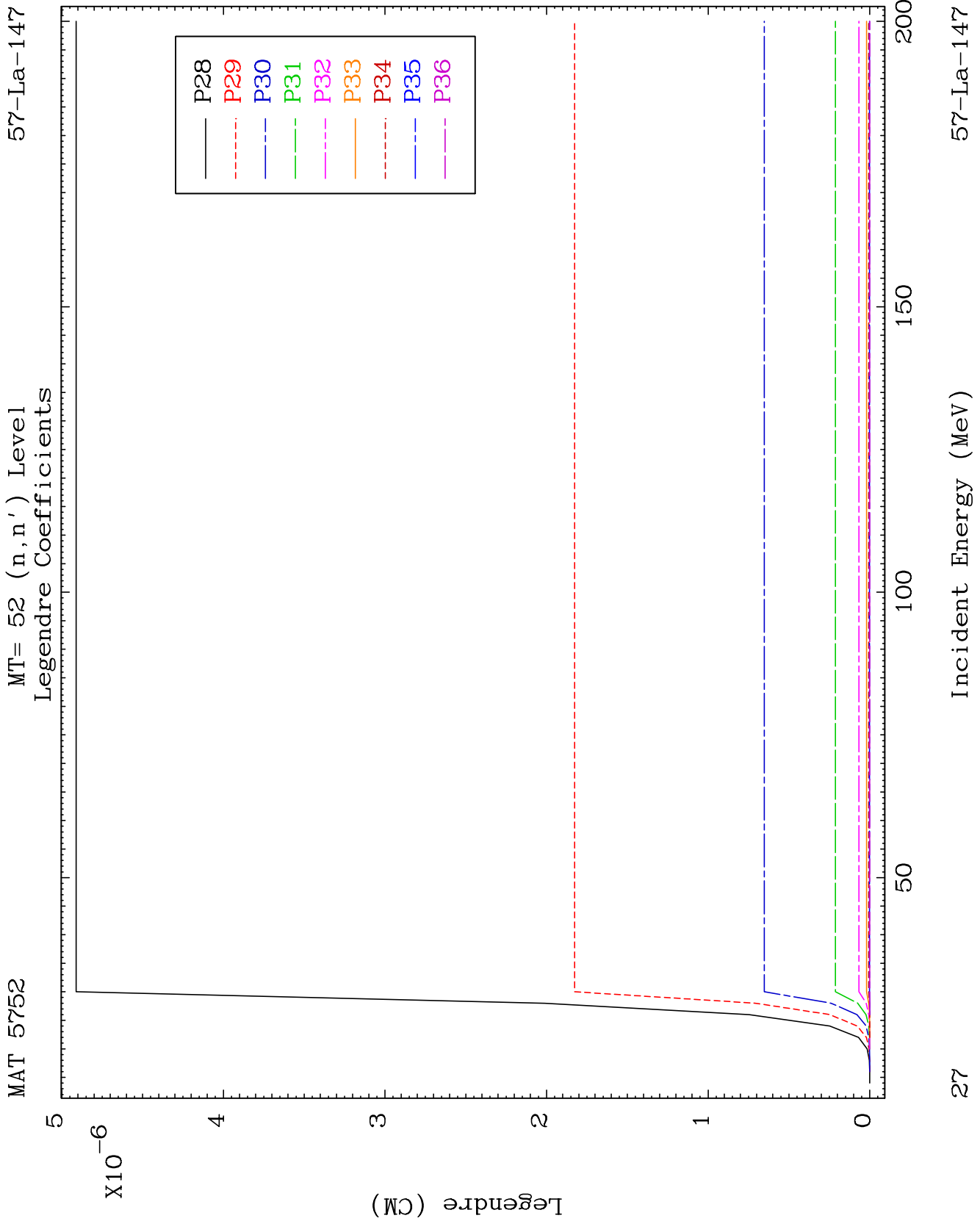
MAT 5752

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

57-La-147



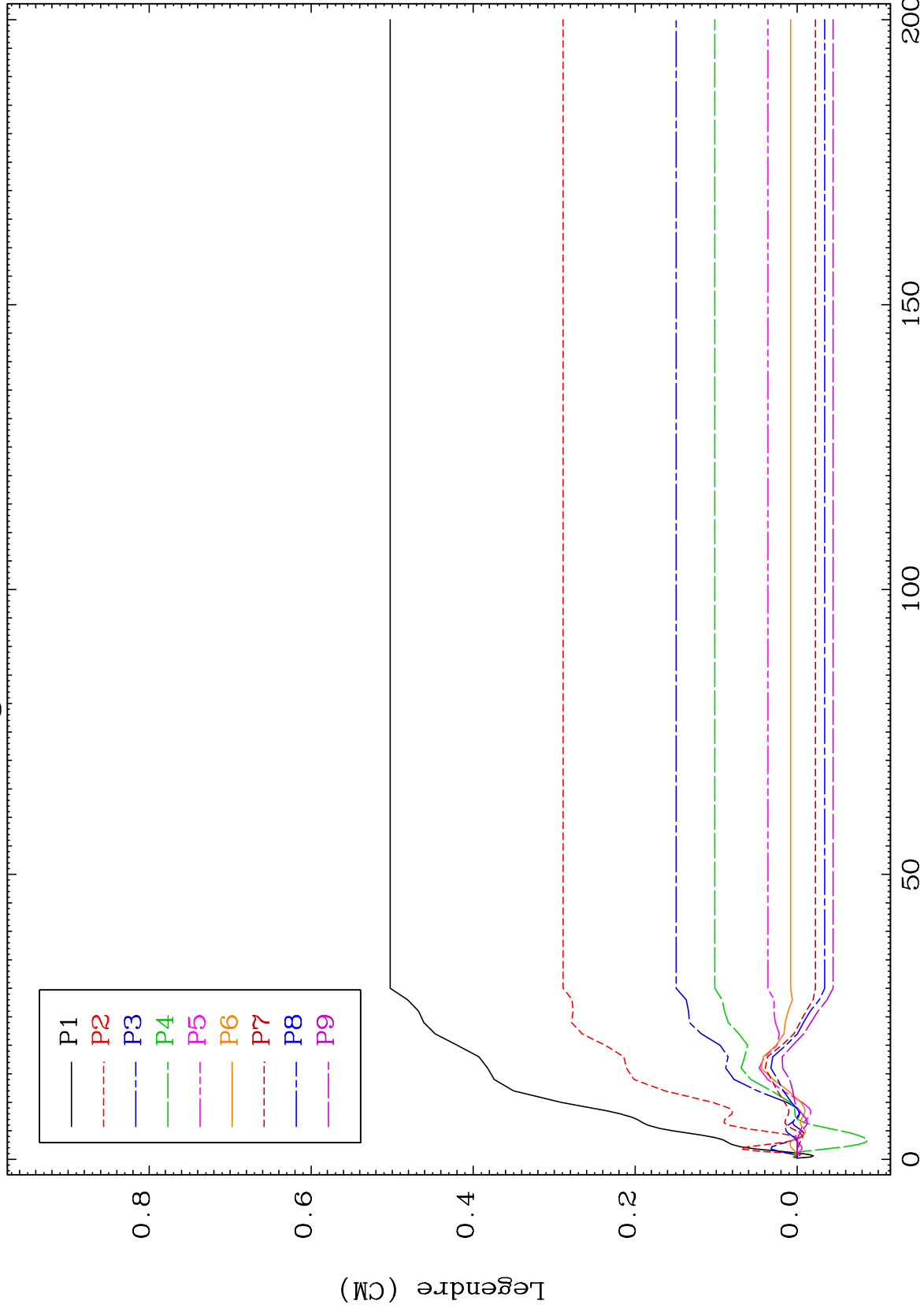




MAT 5752

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

57-La-147



57-La-147

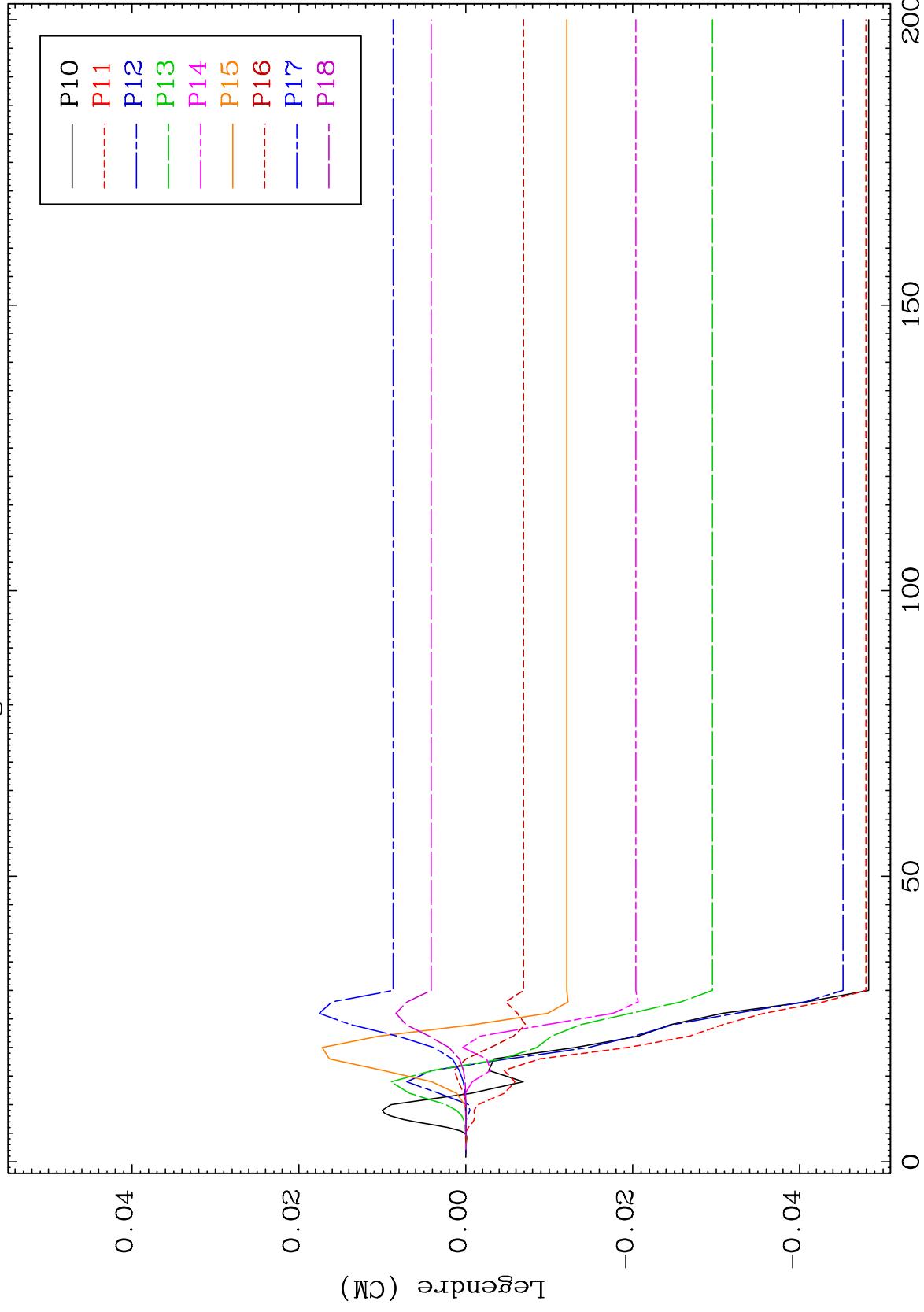
Incident Energy (MeV)

28

MAT 5752

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

57-La-147



29

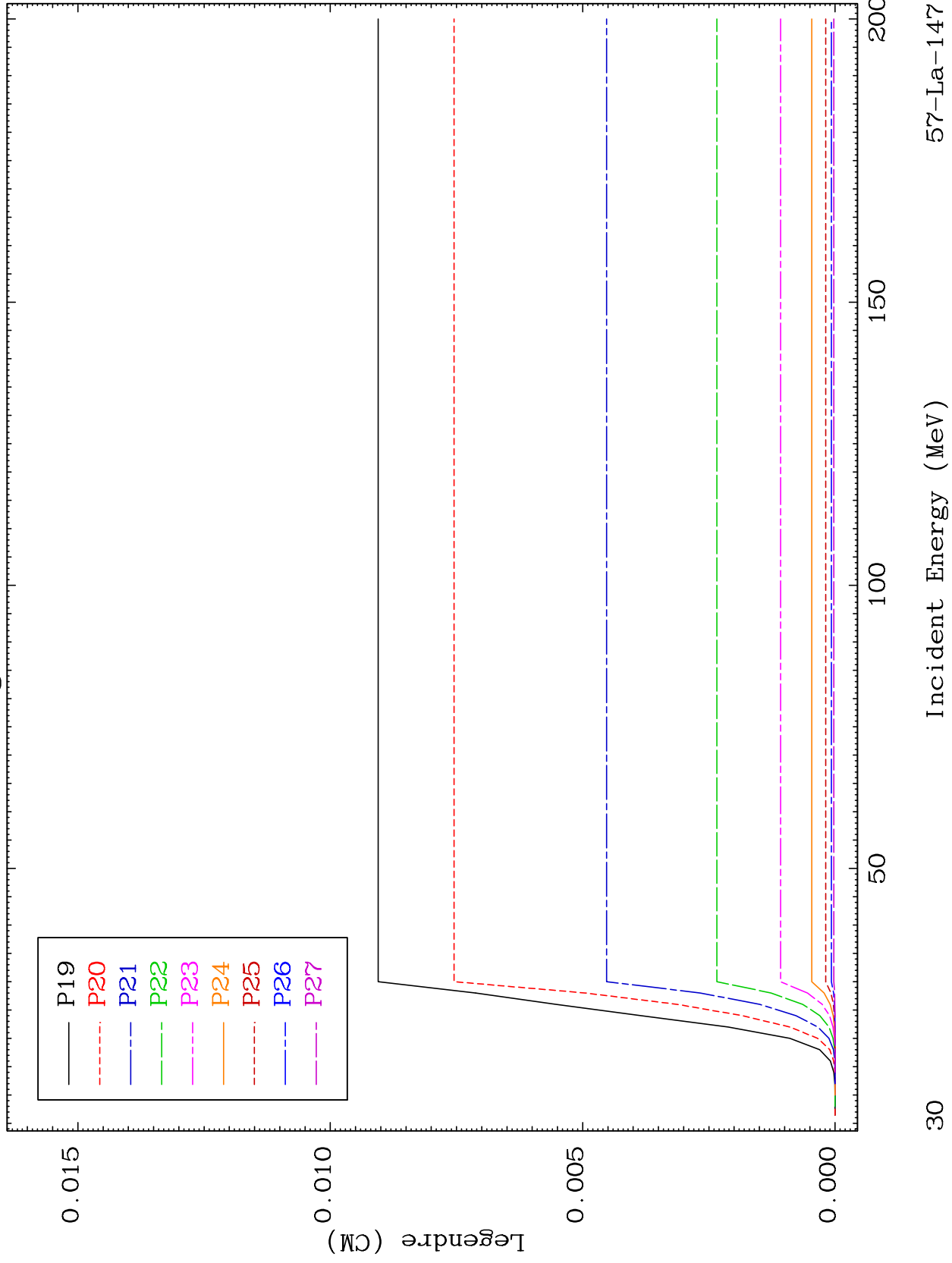
Incident Energy (MeV)

57-La-147

MAT 5752

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

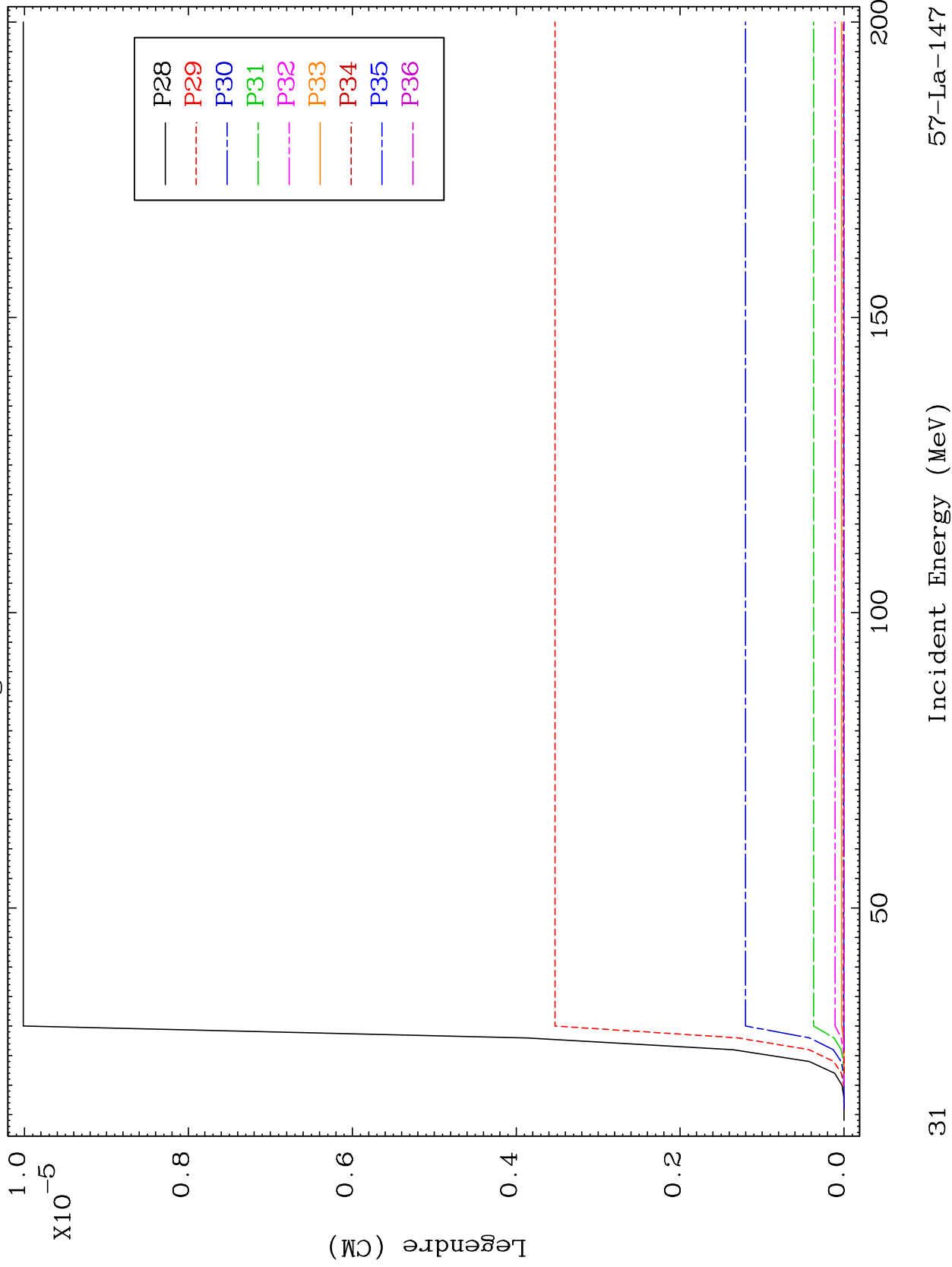
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57-La-147

Incident Energy (MeV)

30

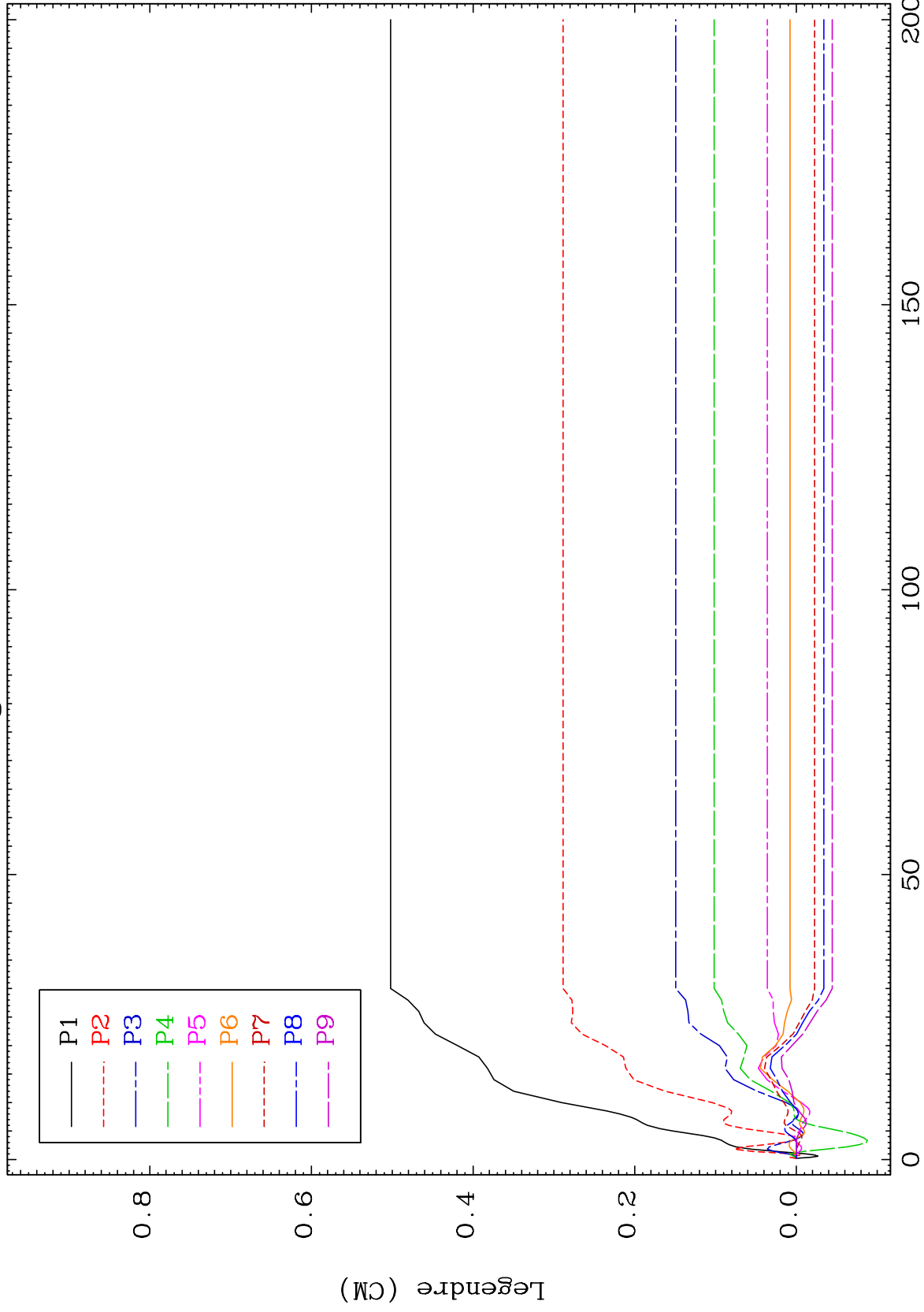




MAT 5752

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

57-La-147



57-La-147

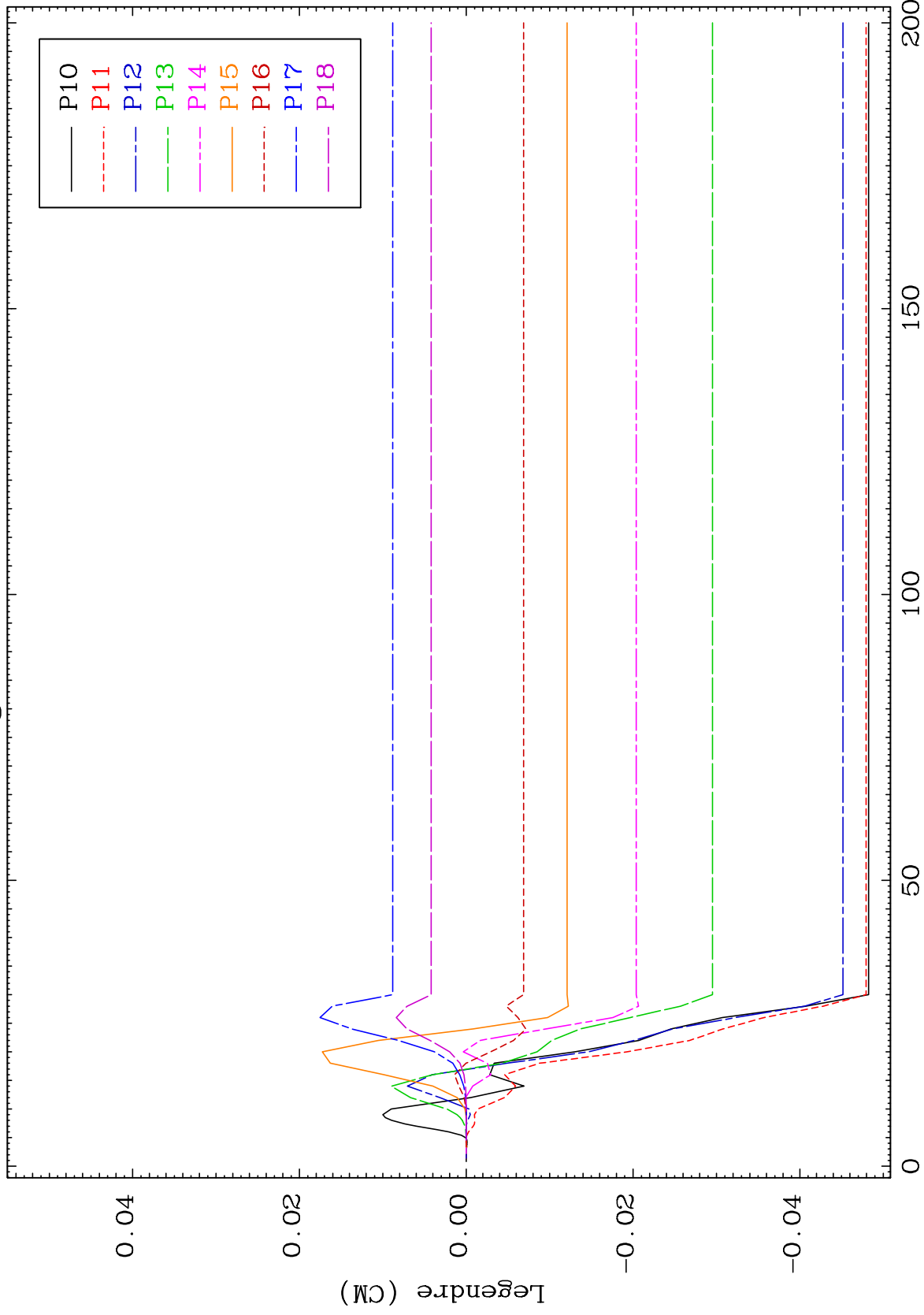
Incident Energy (MeV)

32

MAT 5752

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

57-La-147



33

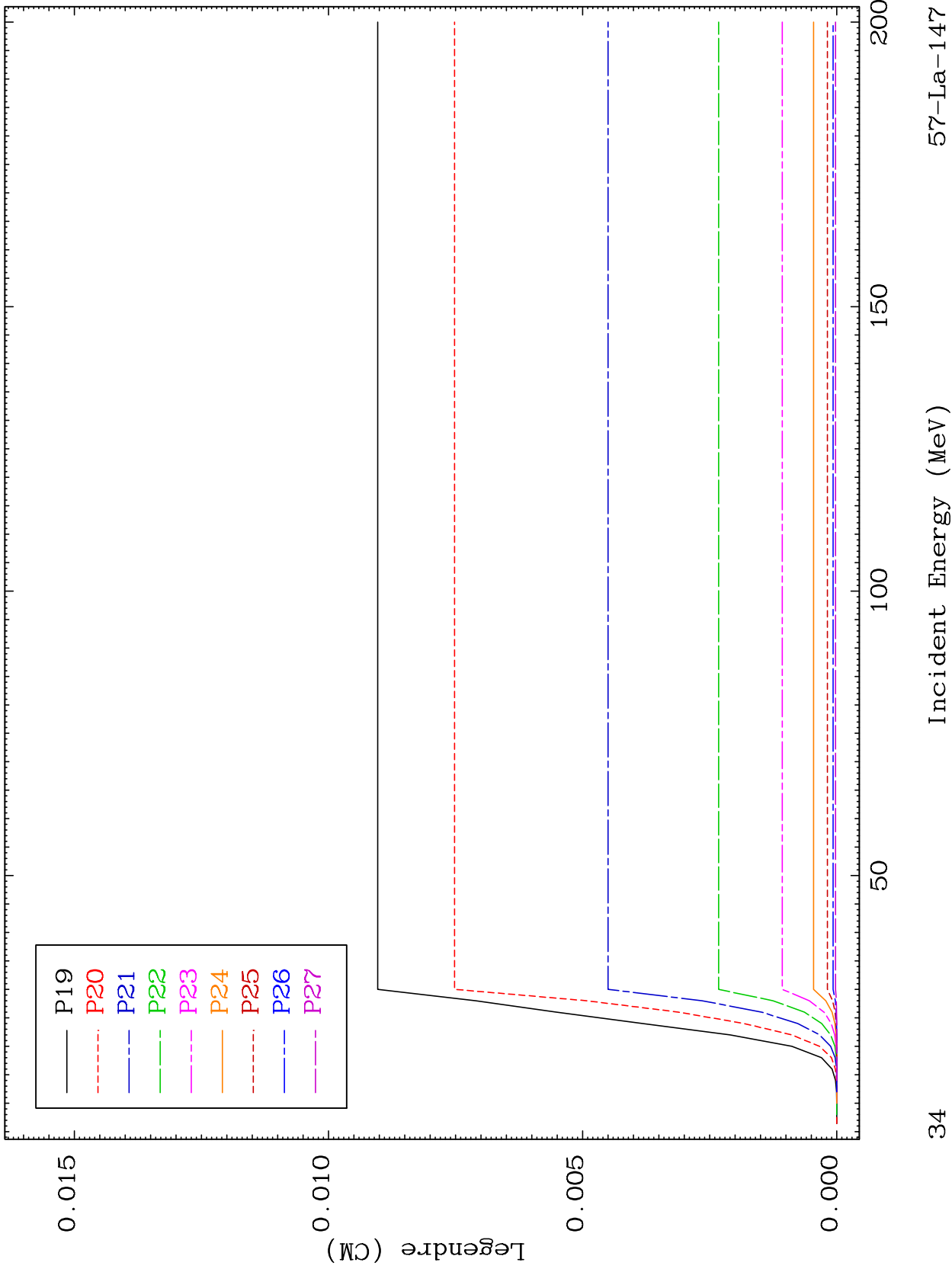
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



34

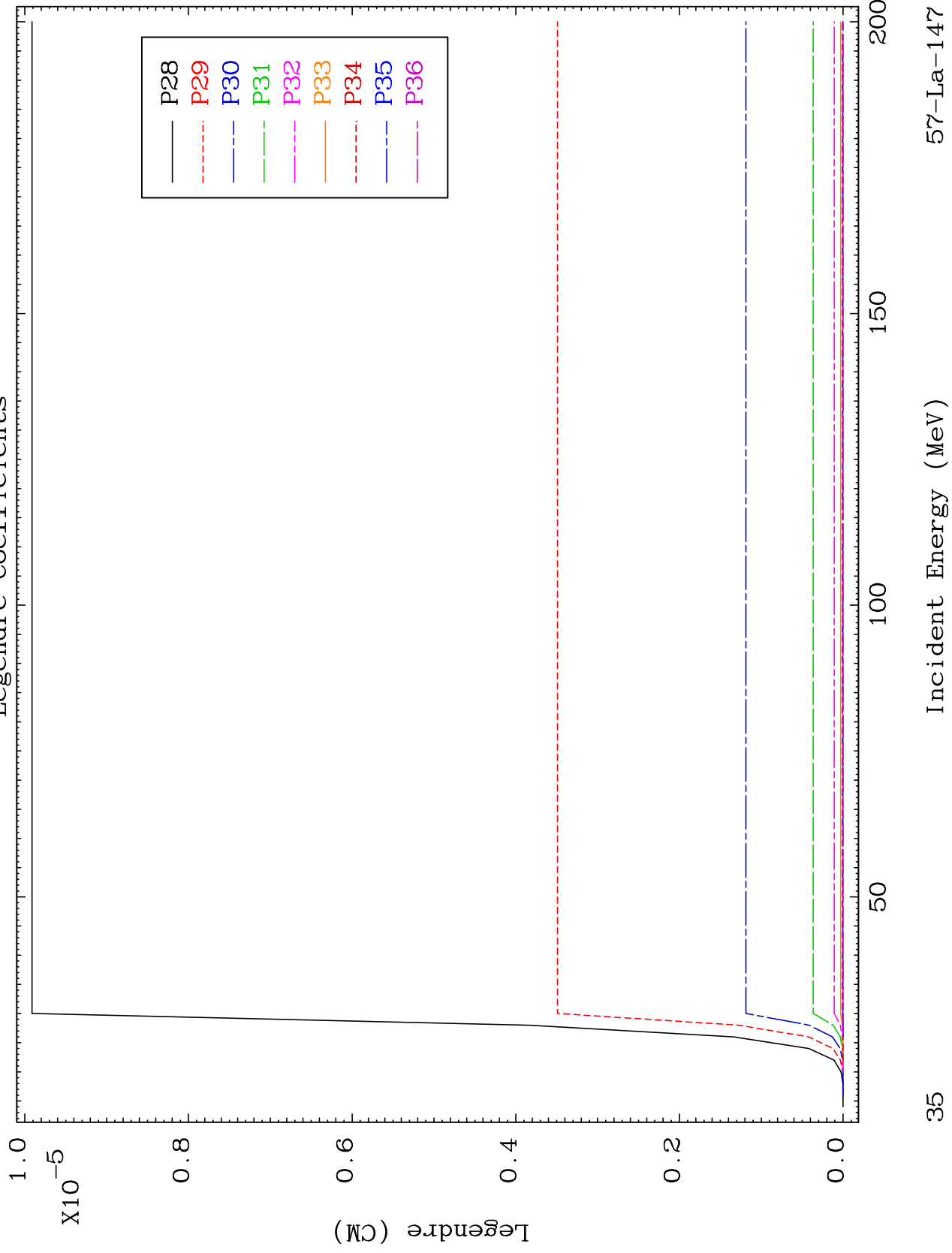
Incident Energy (MeV)

57-La-147

MAT 5752

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

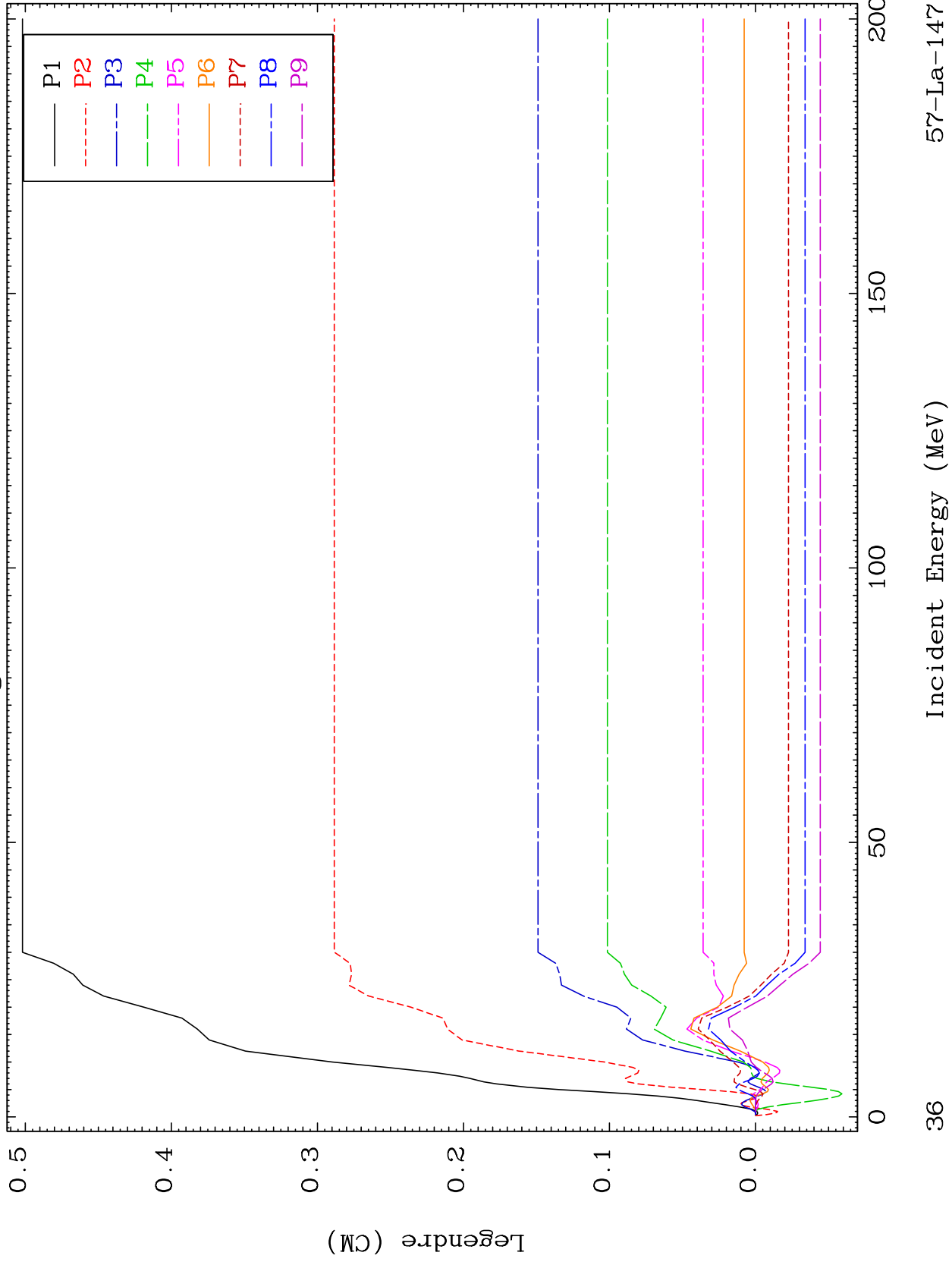
57-La-147



MAT 5752

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

57-La-147



57-La-147

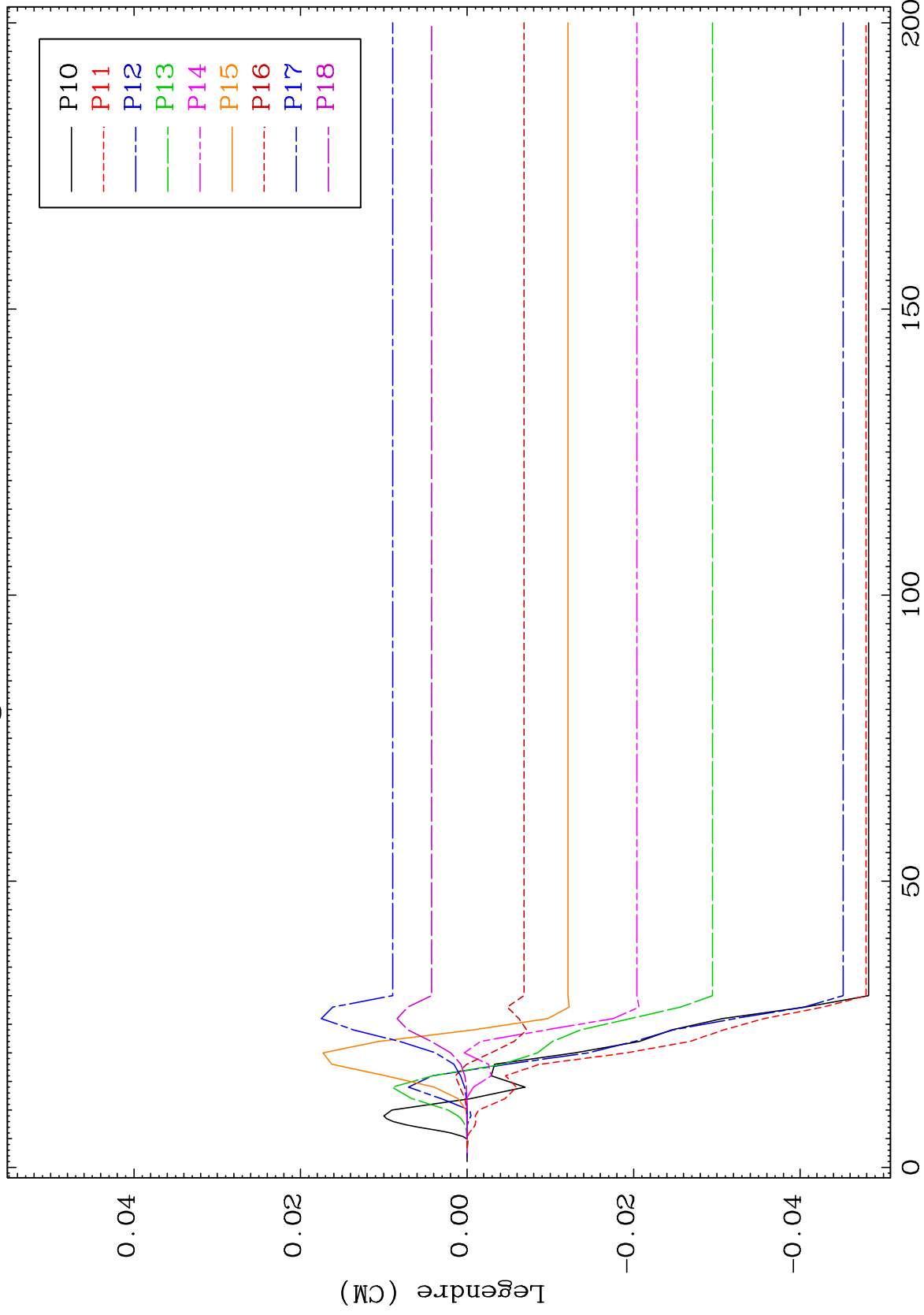
Incident Energy (MeV)

36

MAT 5752

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

57-La-147



37

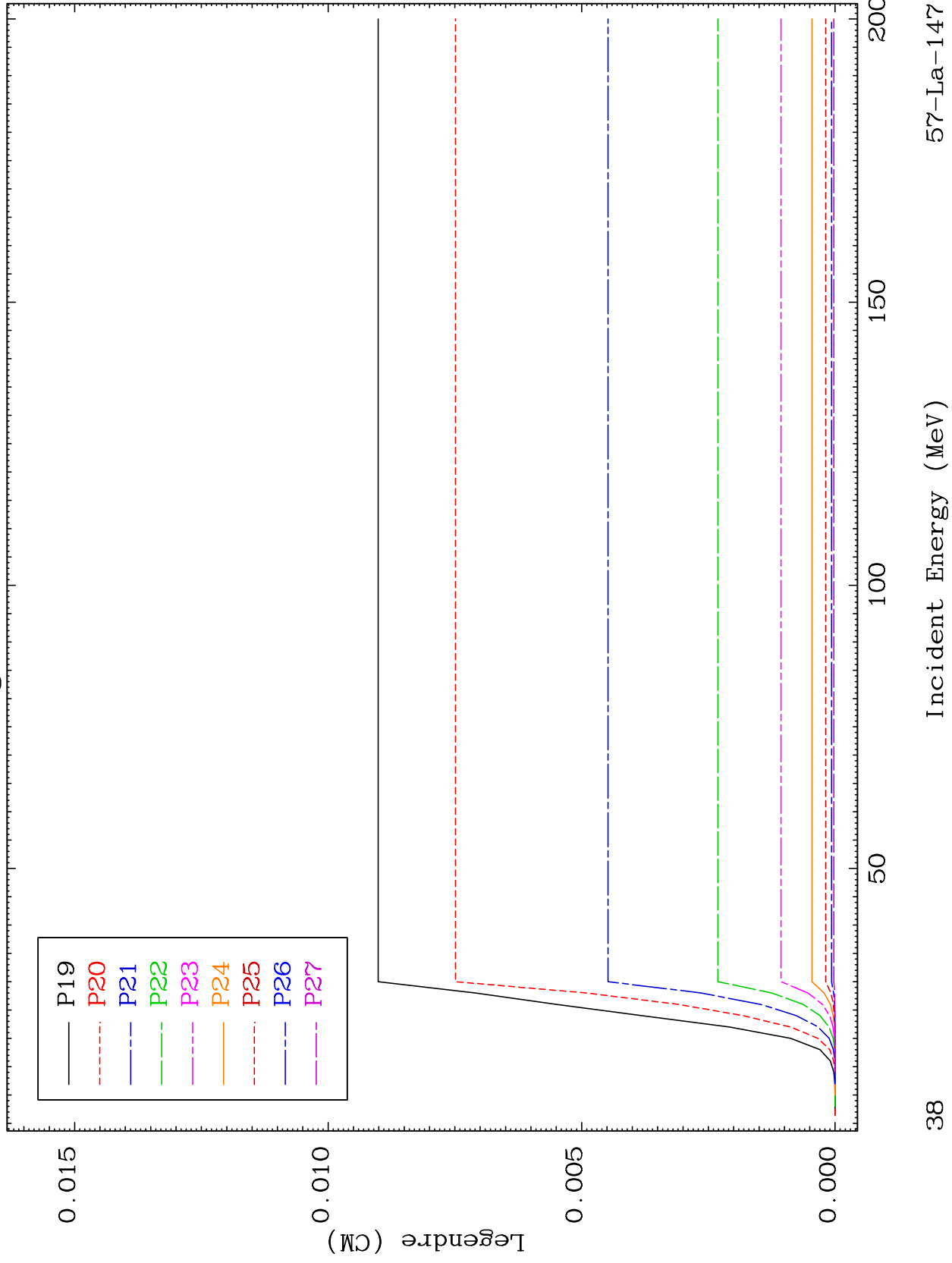
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



38

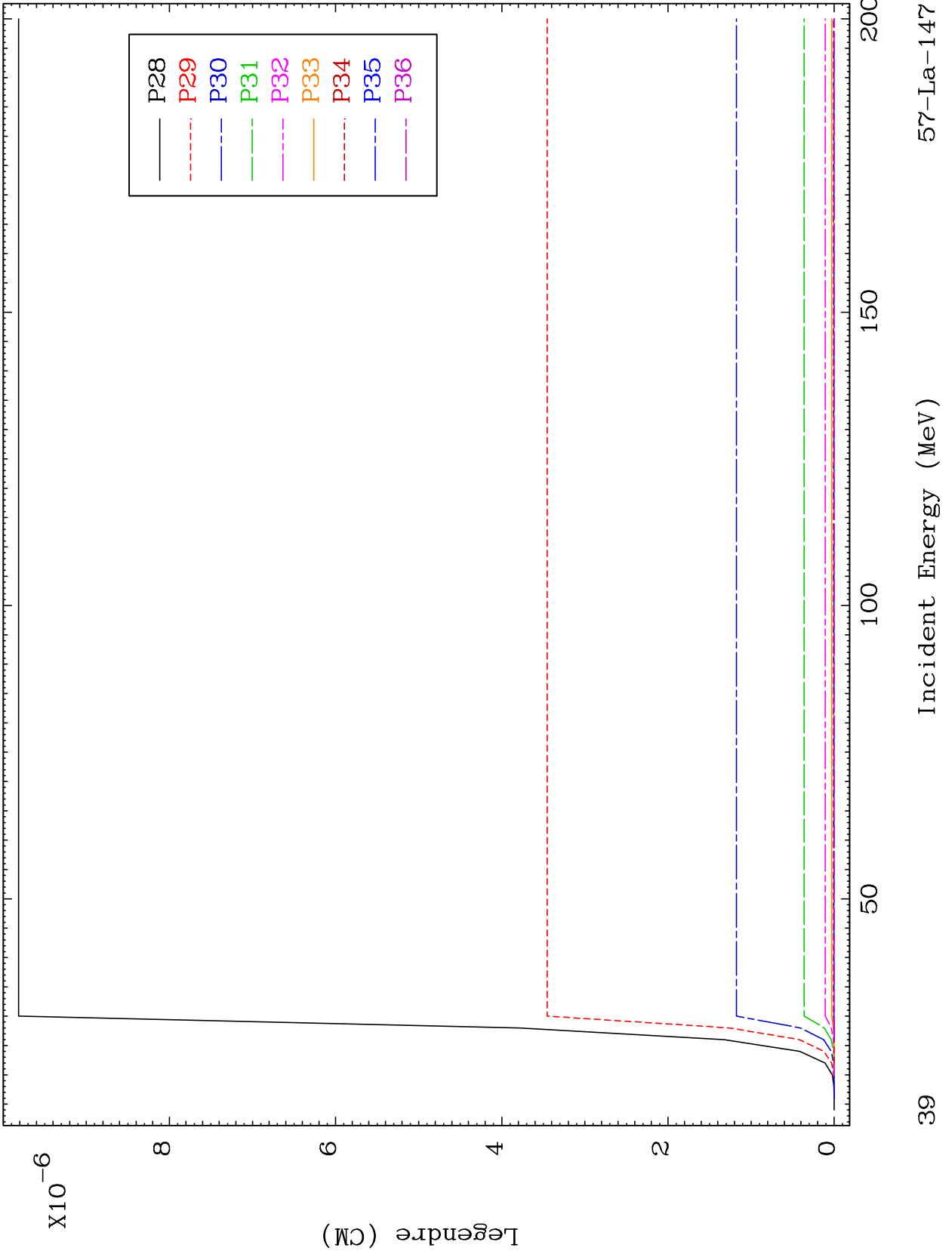
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147

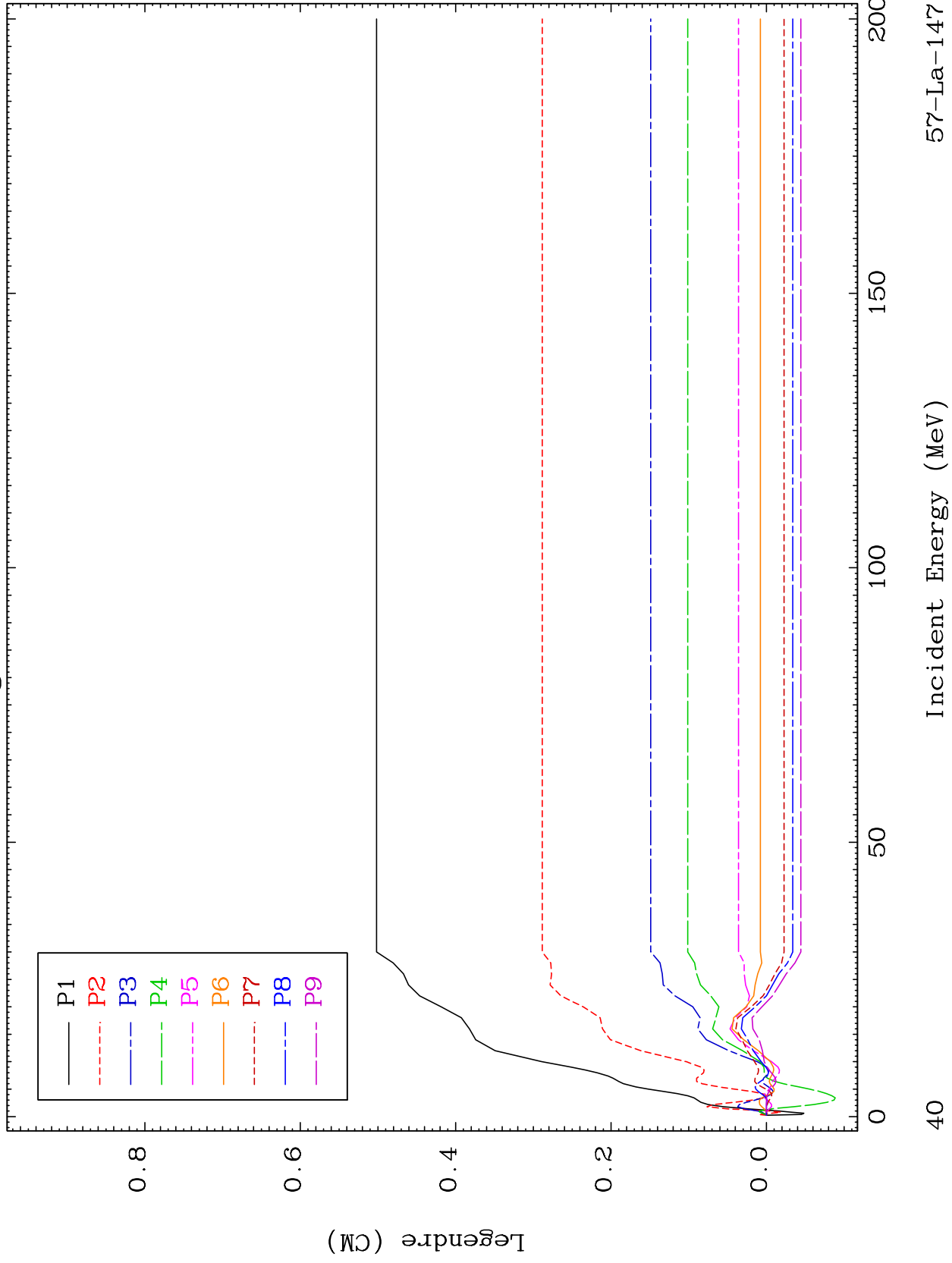




MAT 5752

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

57-La-147



57-La-147

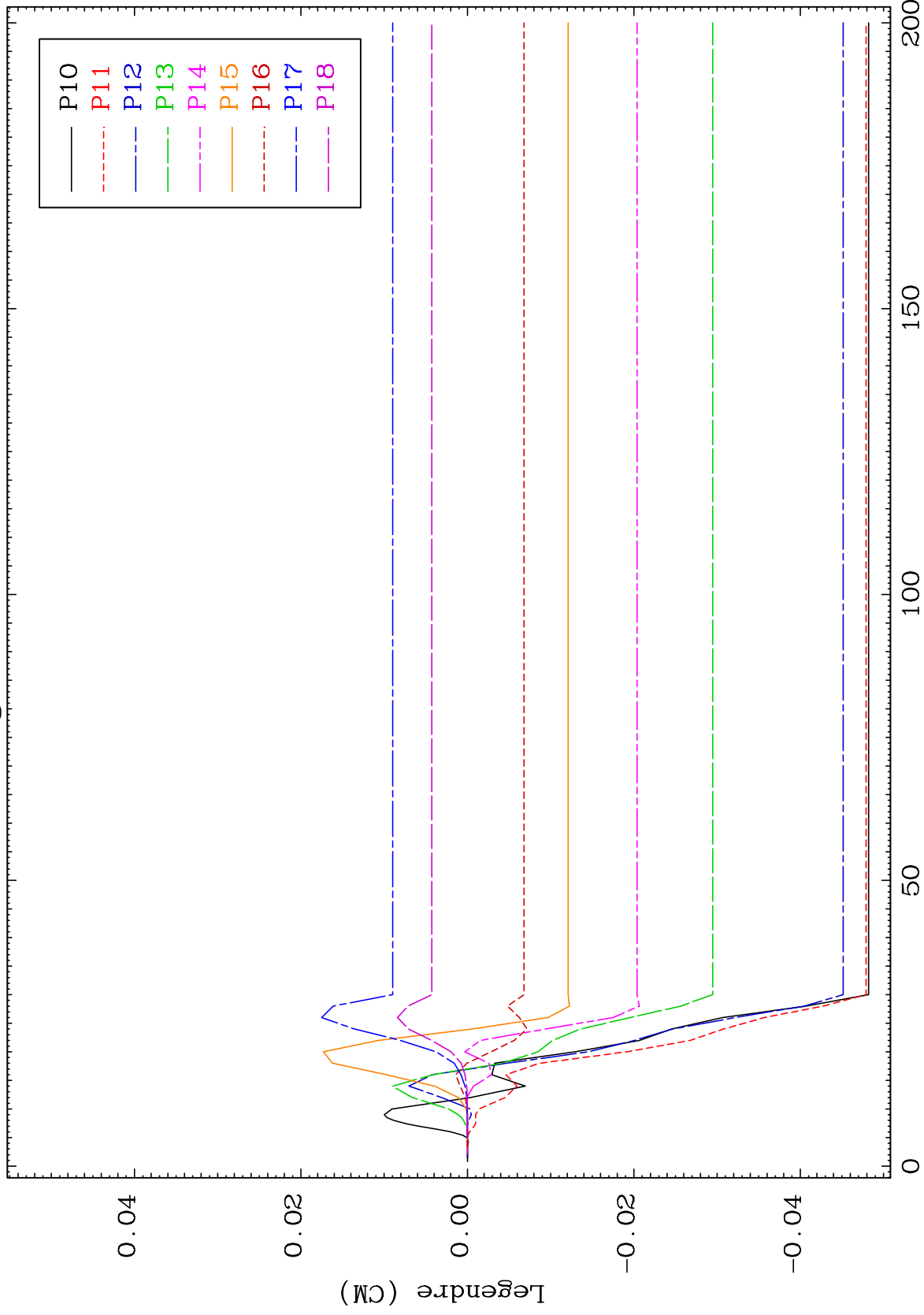
Incident Energy (MeV)

40

MAT 5752

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

57-La-147



41

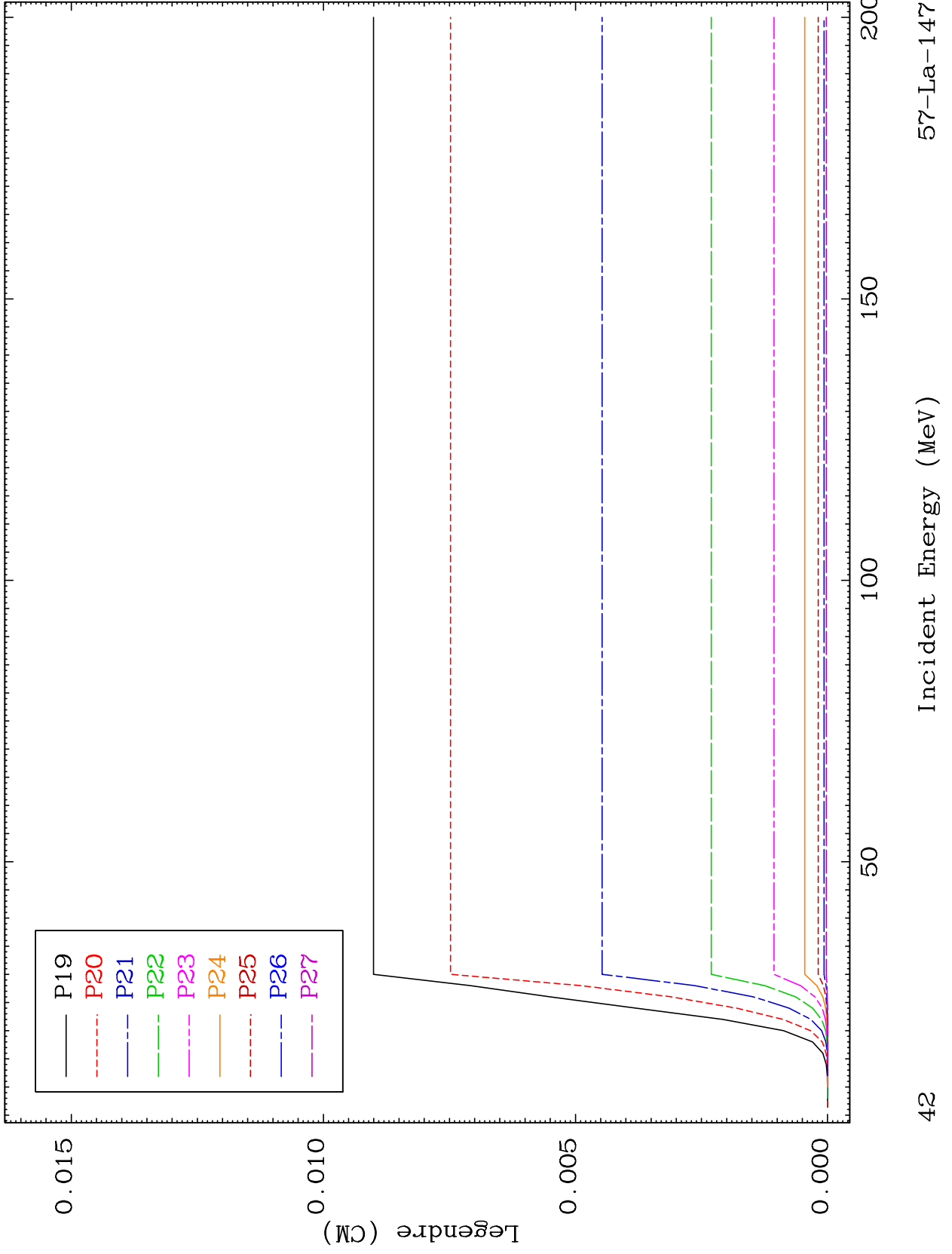
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



42

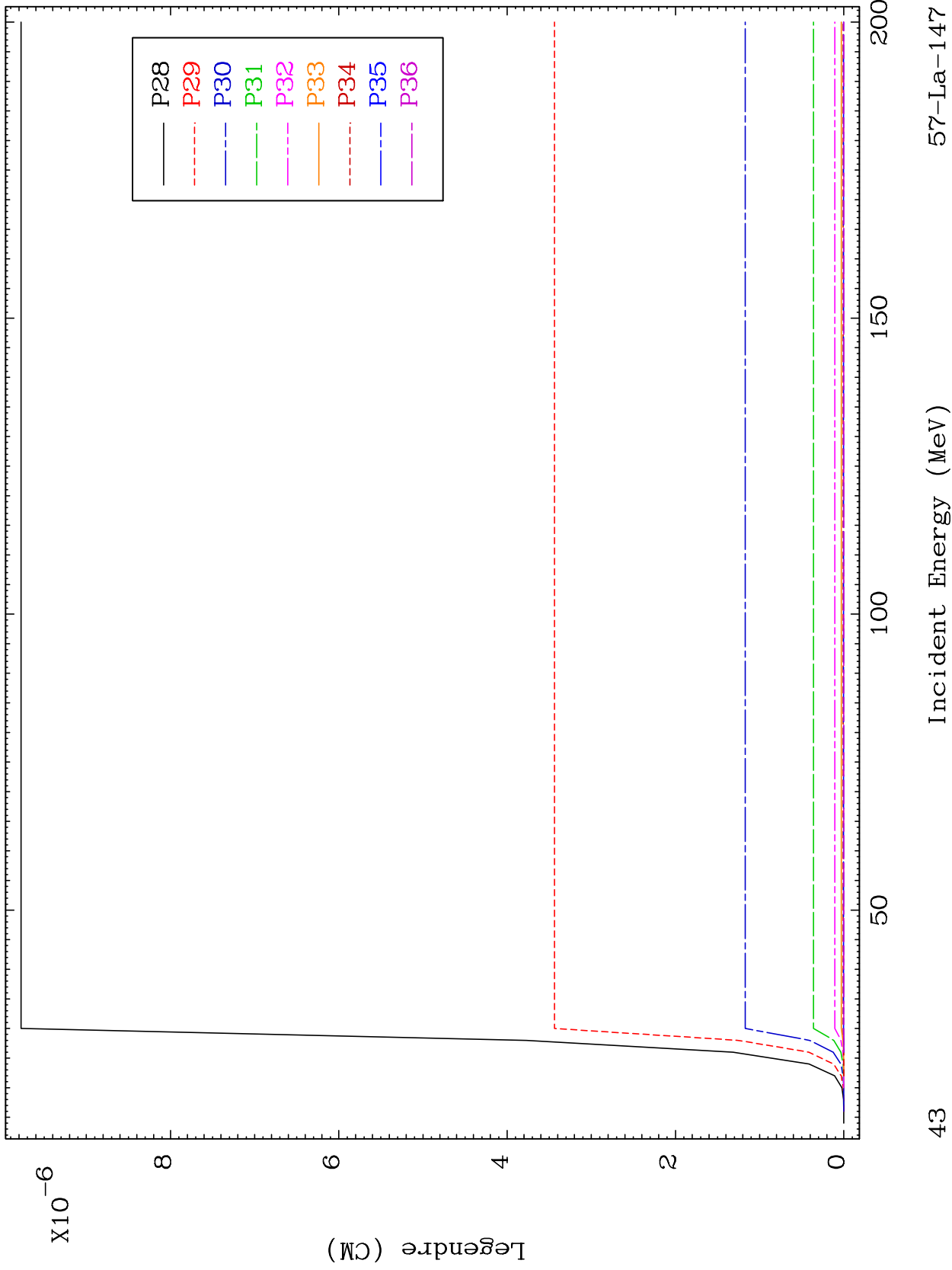
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



43

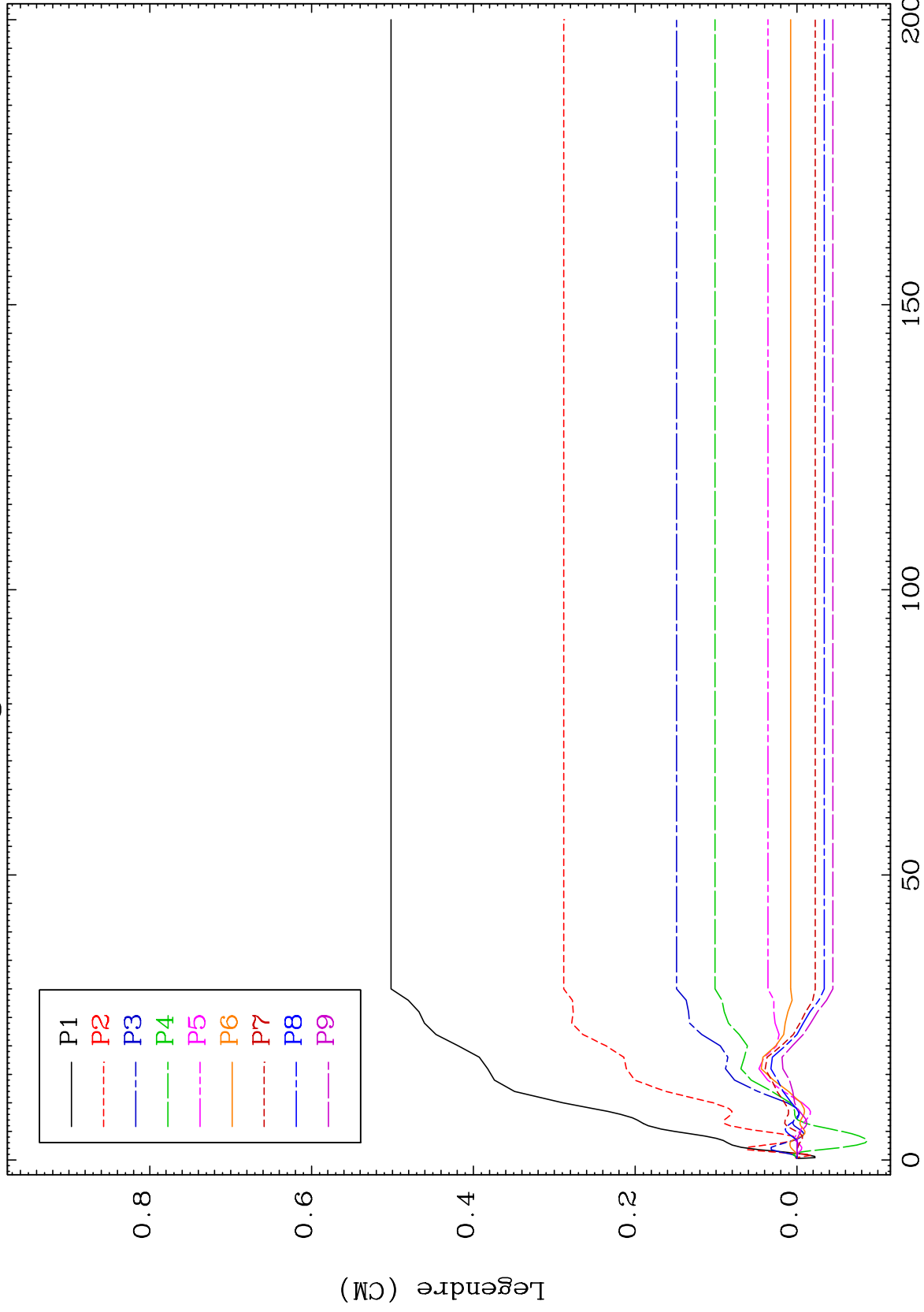
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



57-La-147

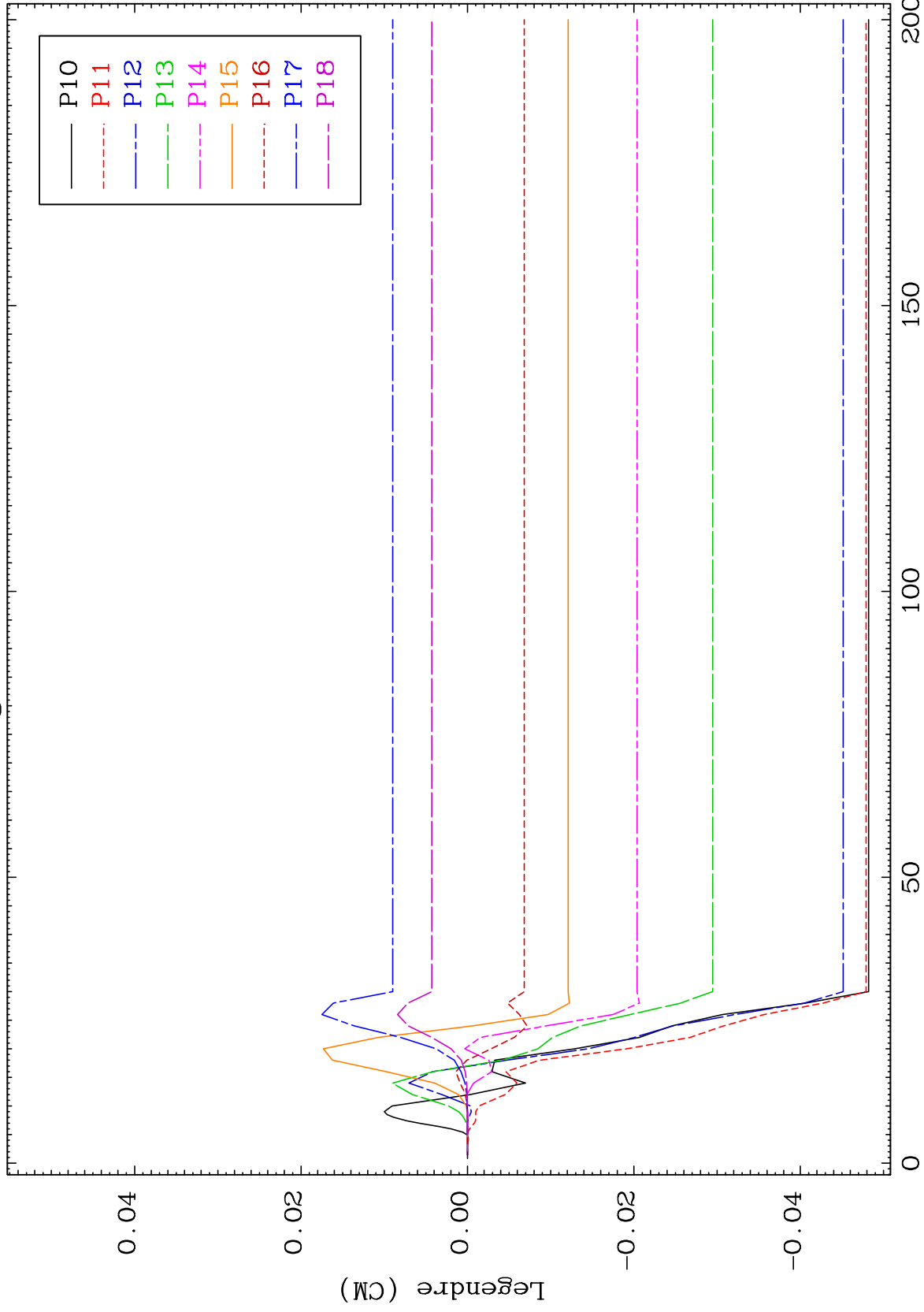
Incident Energy (MeV)

44

MAT 5752

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

57-La-147



45

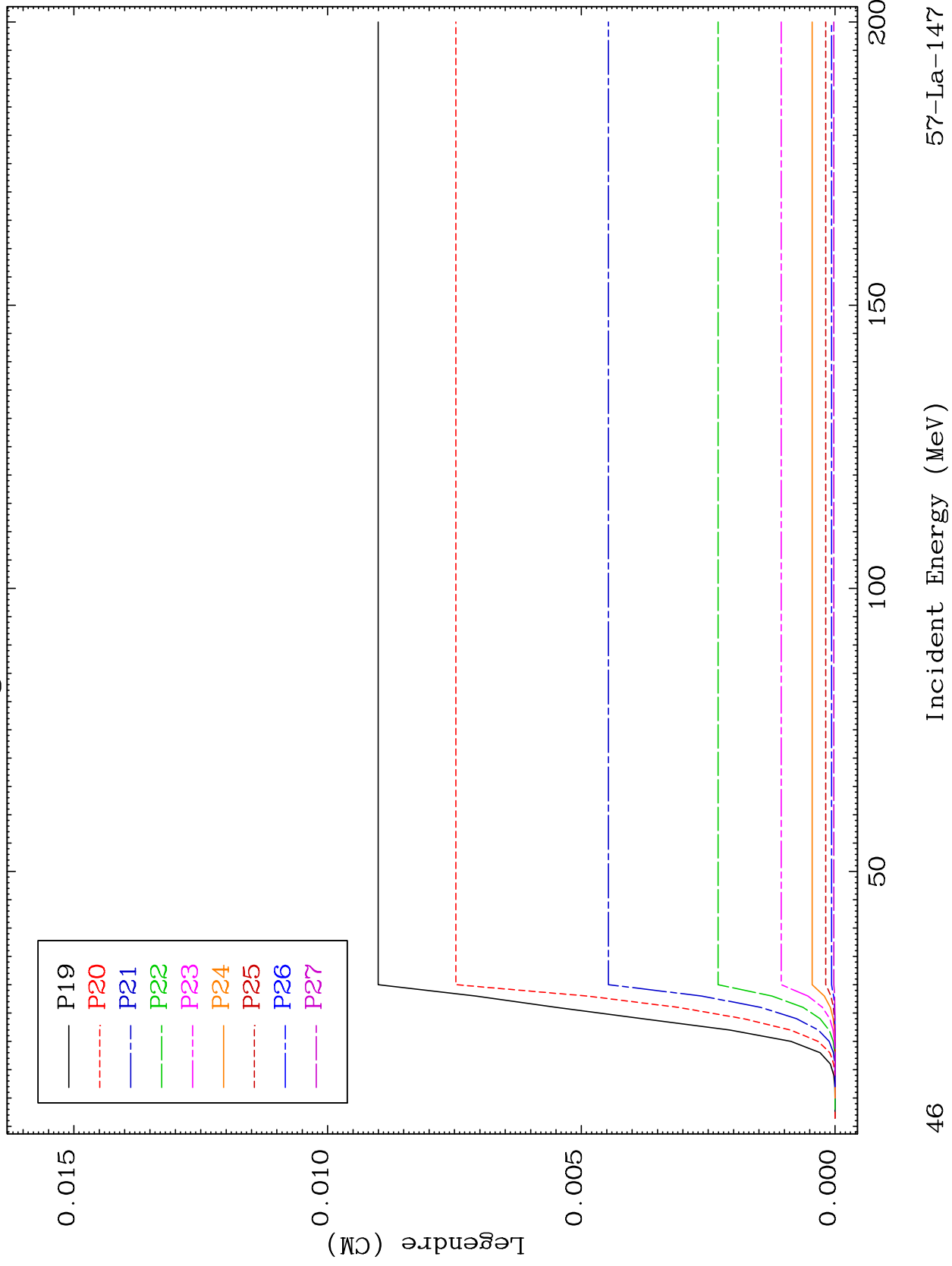
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



57-La-147

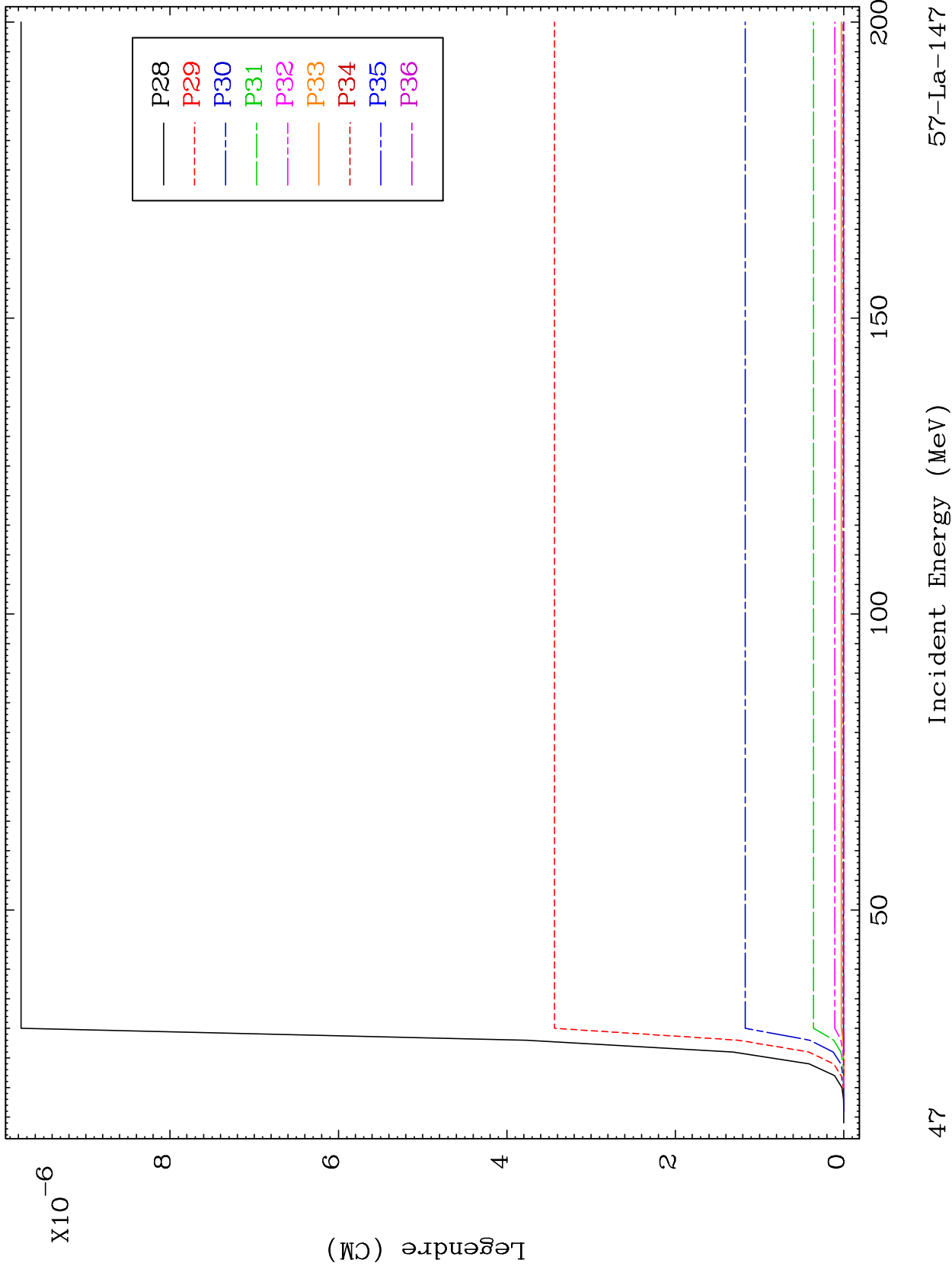
Incident Energy (MeV)

46

MAT 5752

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

57-La-147

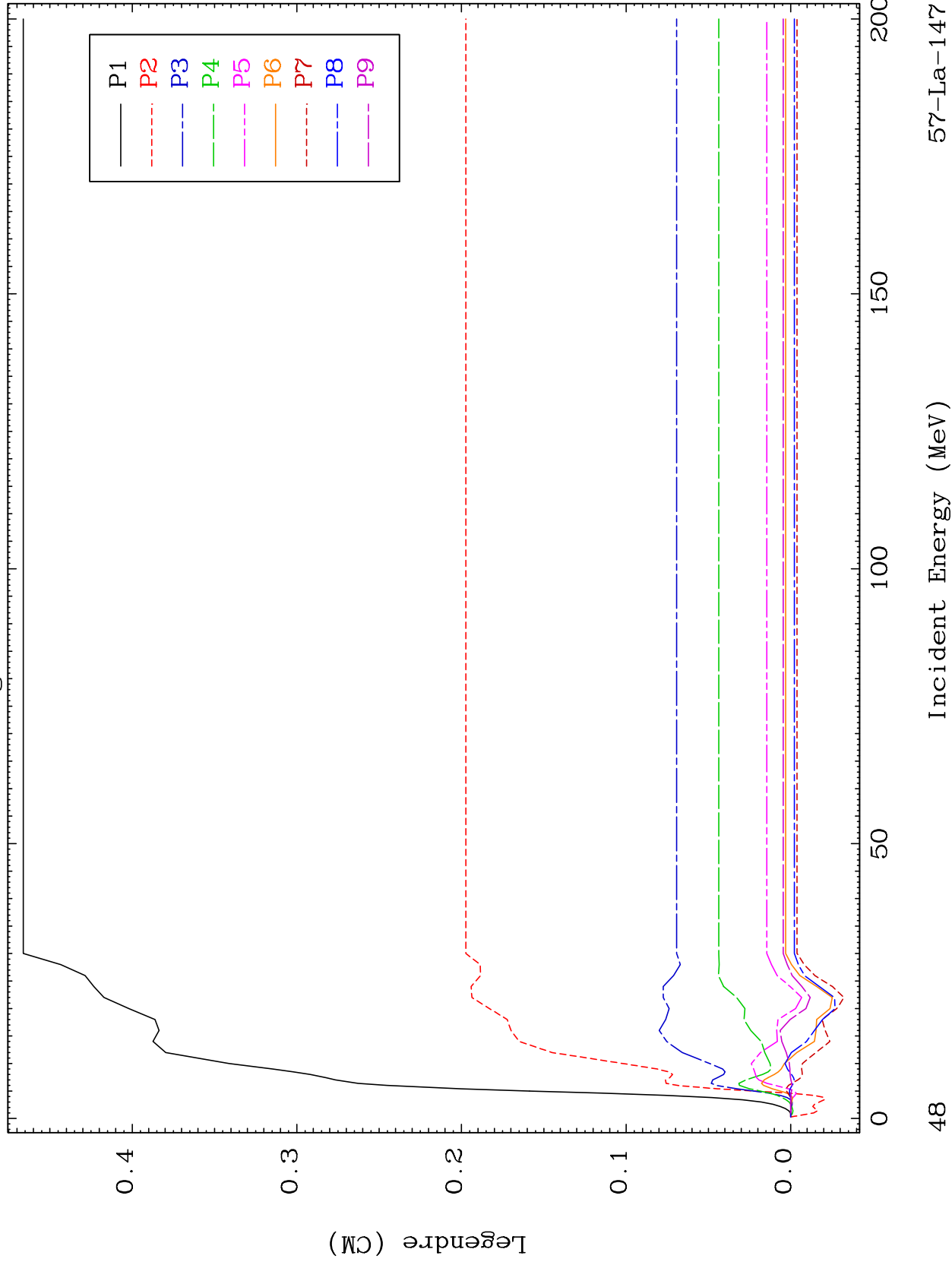




MAT 5752

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

57-La-147



57-La-147

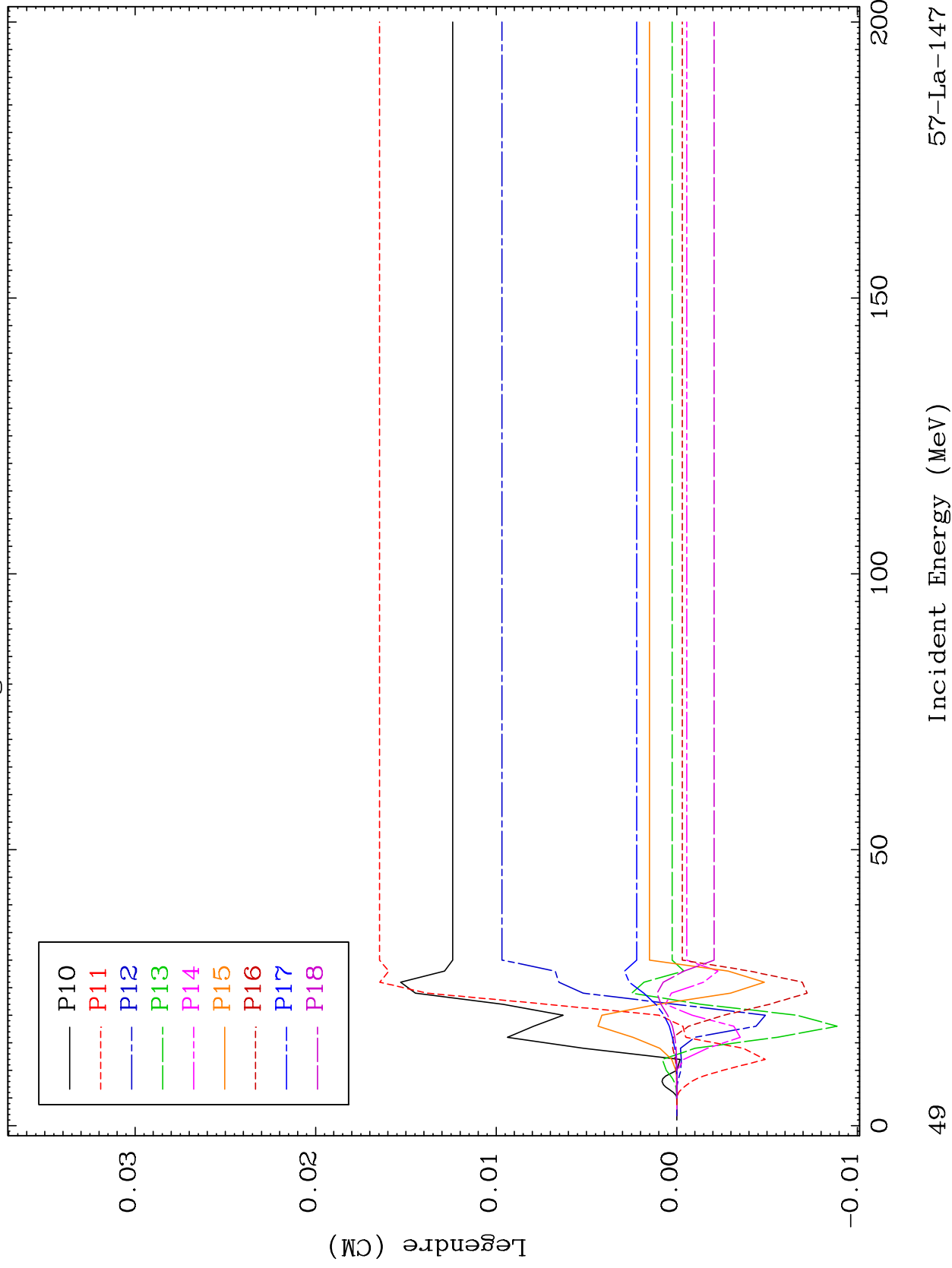
Incident Energy (MeV)

48

MAT 5752

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

57-La-147



57-La-147

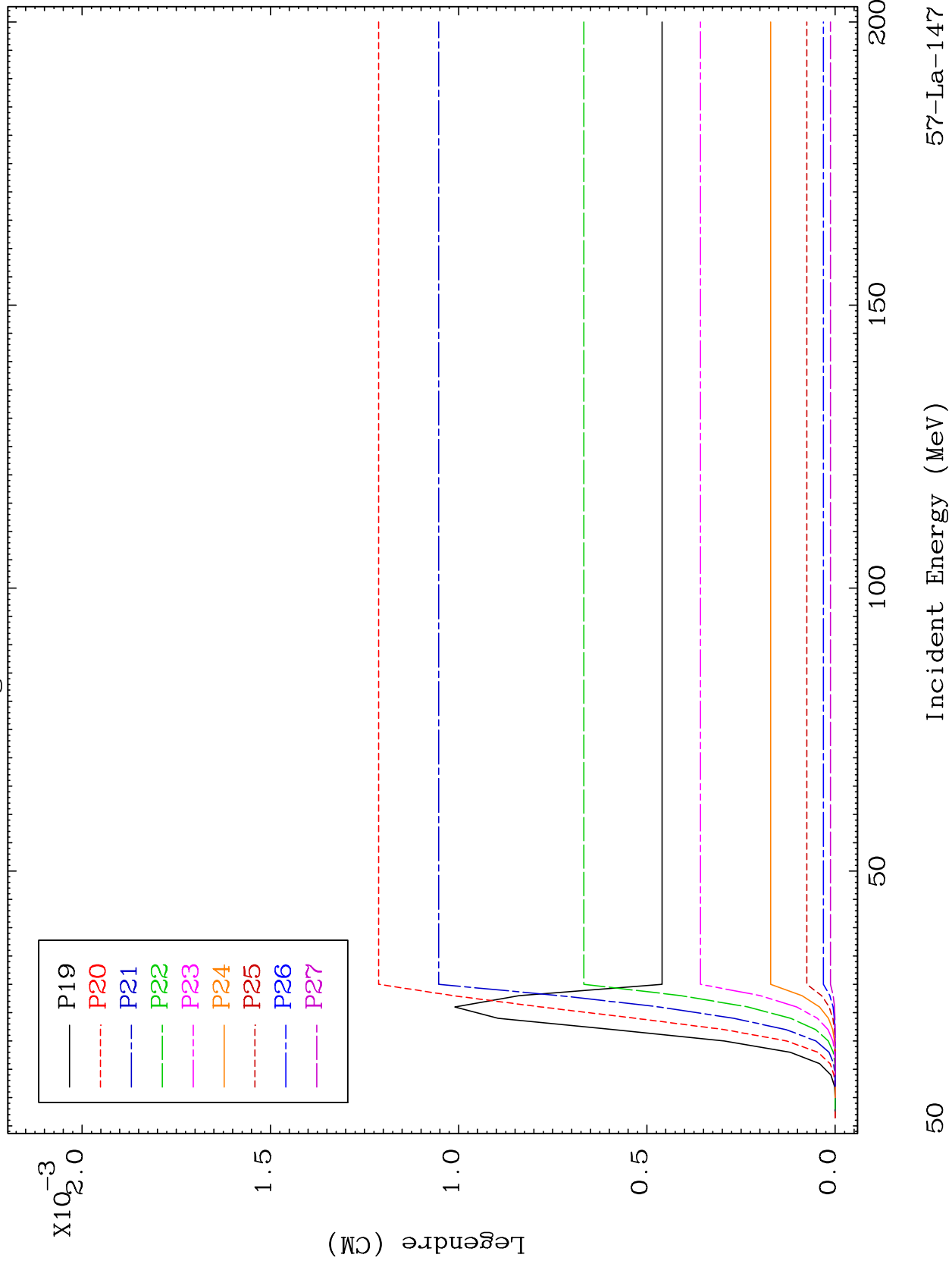
Incident Energy (MeV)

49

MAT 5752

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

57-La-147



57-La-147

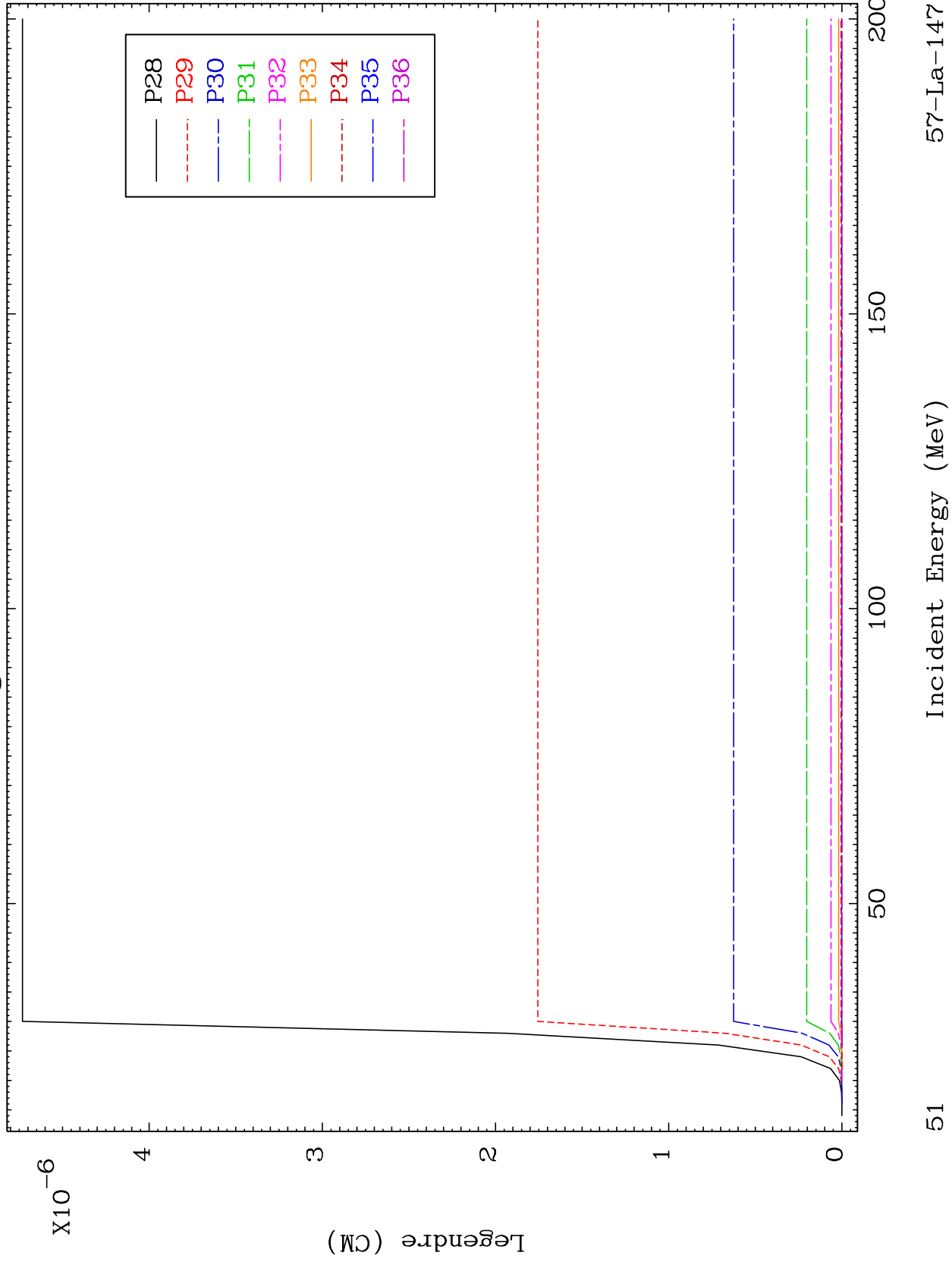
Incident Energy (MeV)

50

MAT 5752

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

57-La-147



51

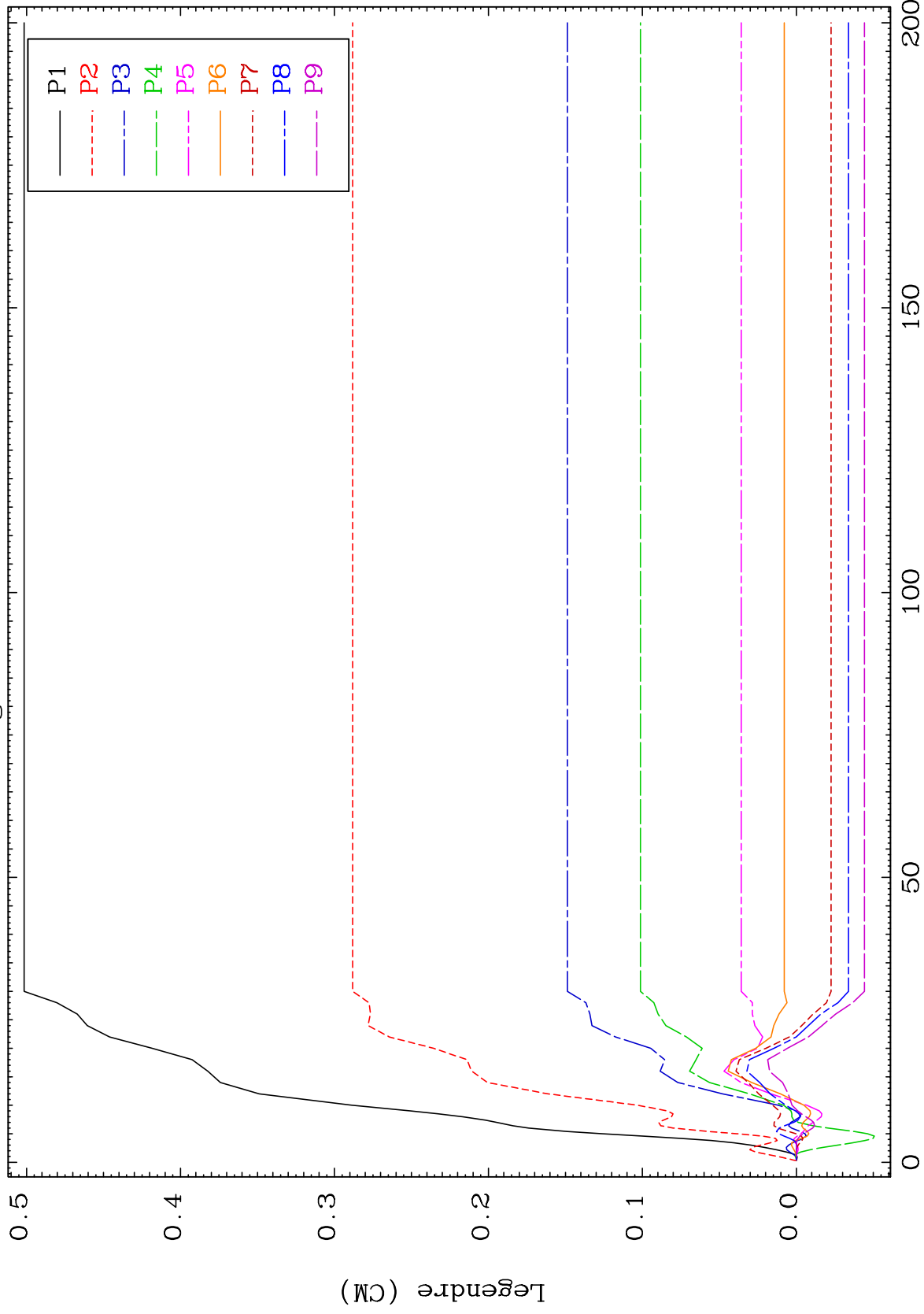
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



52

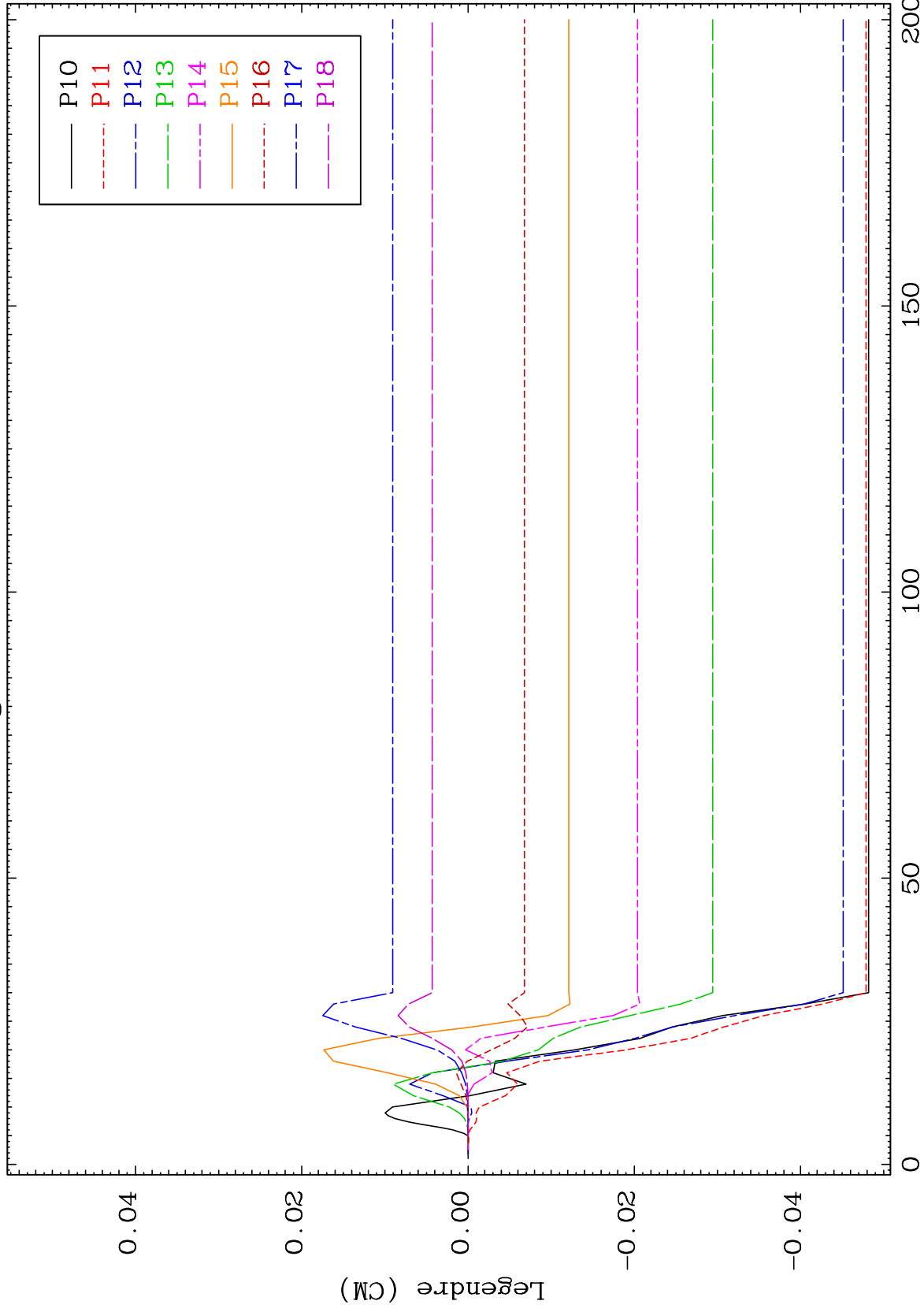
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



53

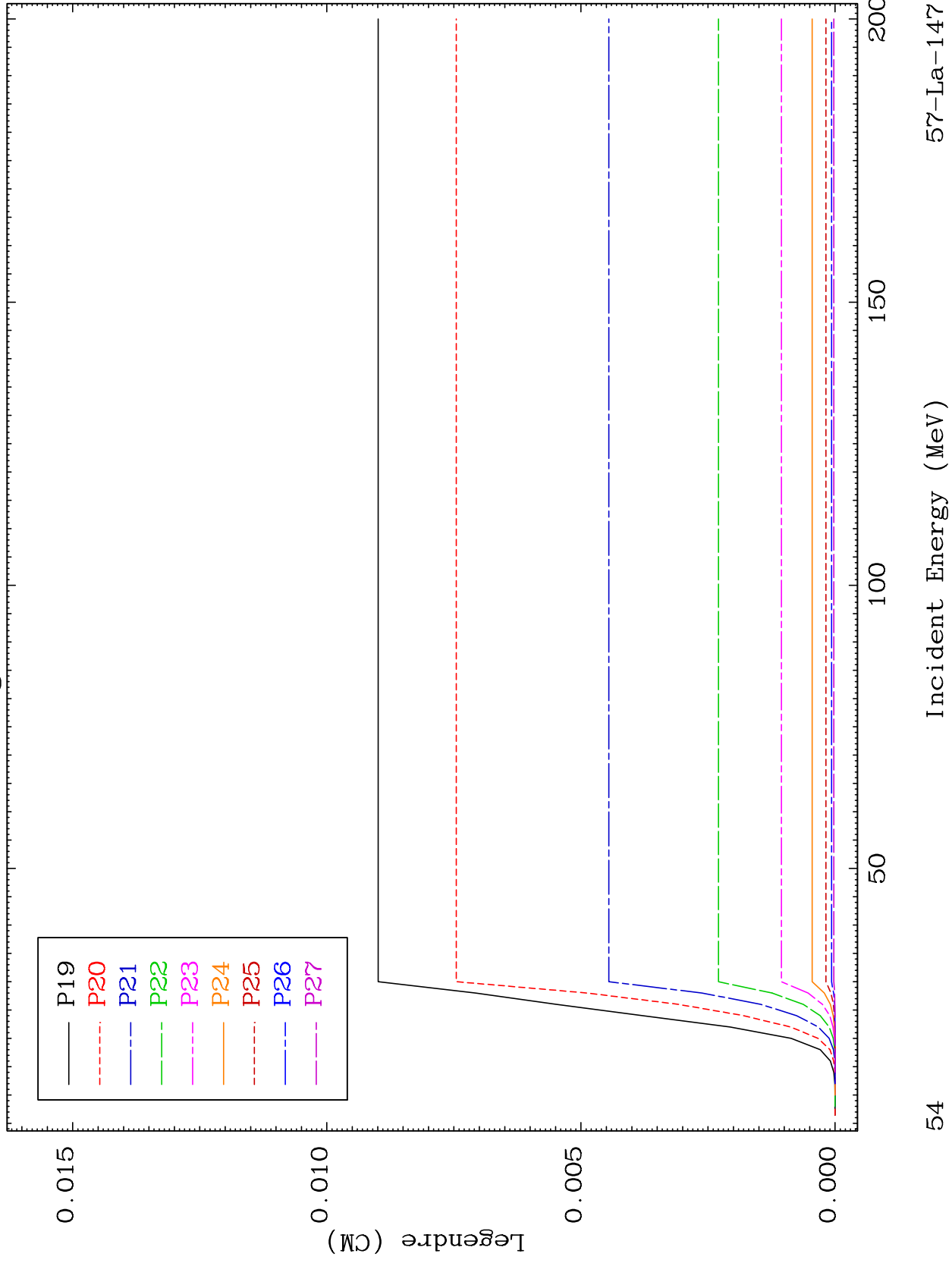
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



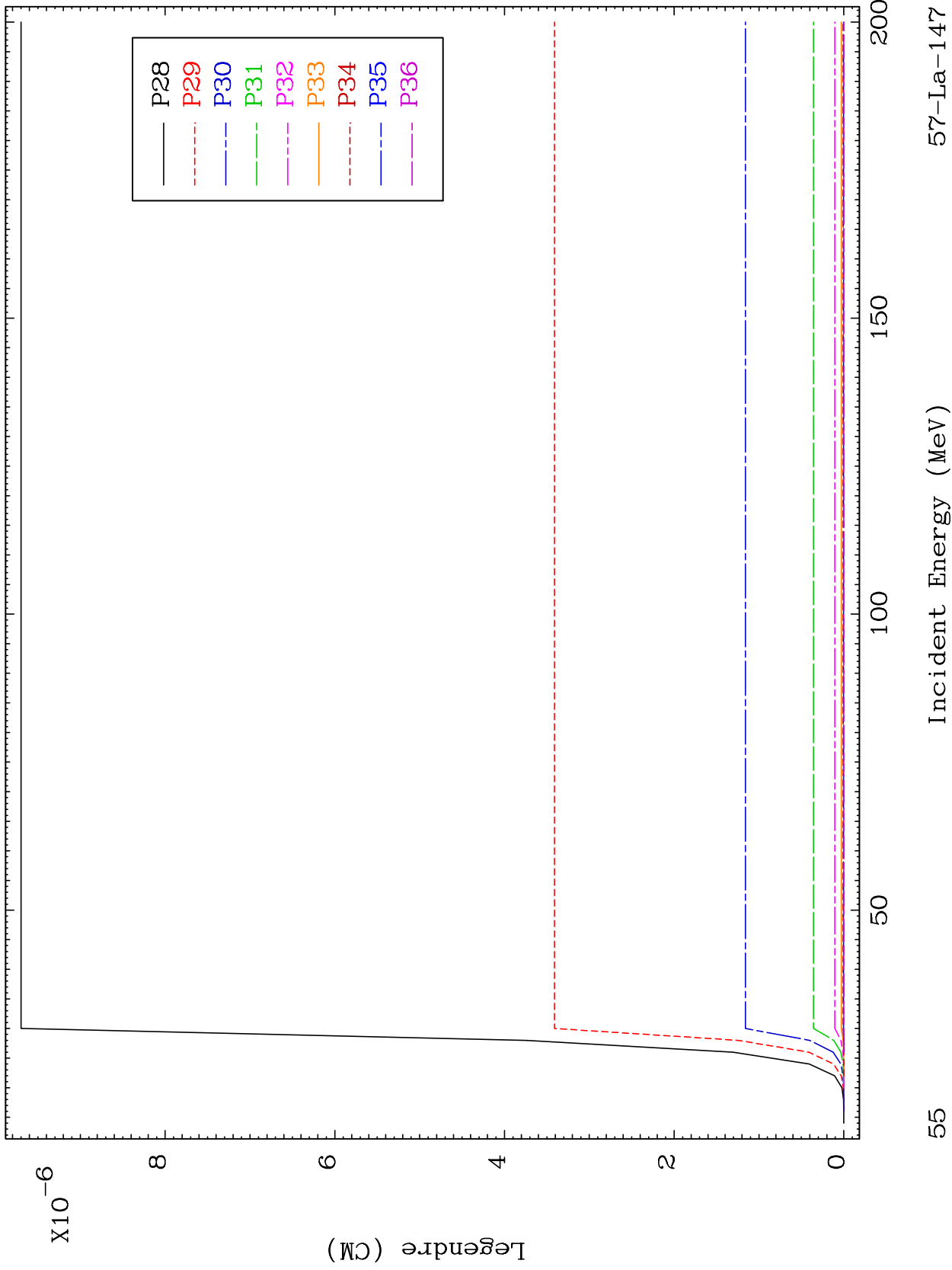
54

57-La-147

MAT 5752

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

57-La-147



55

Incident Energy (MeV)

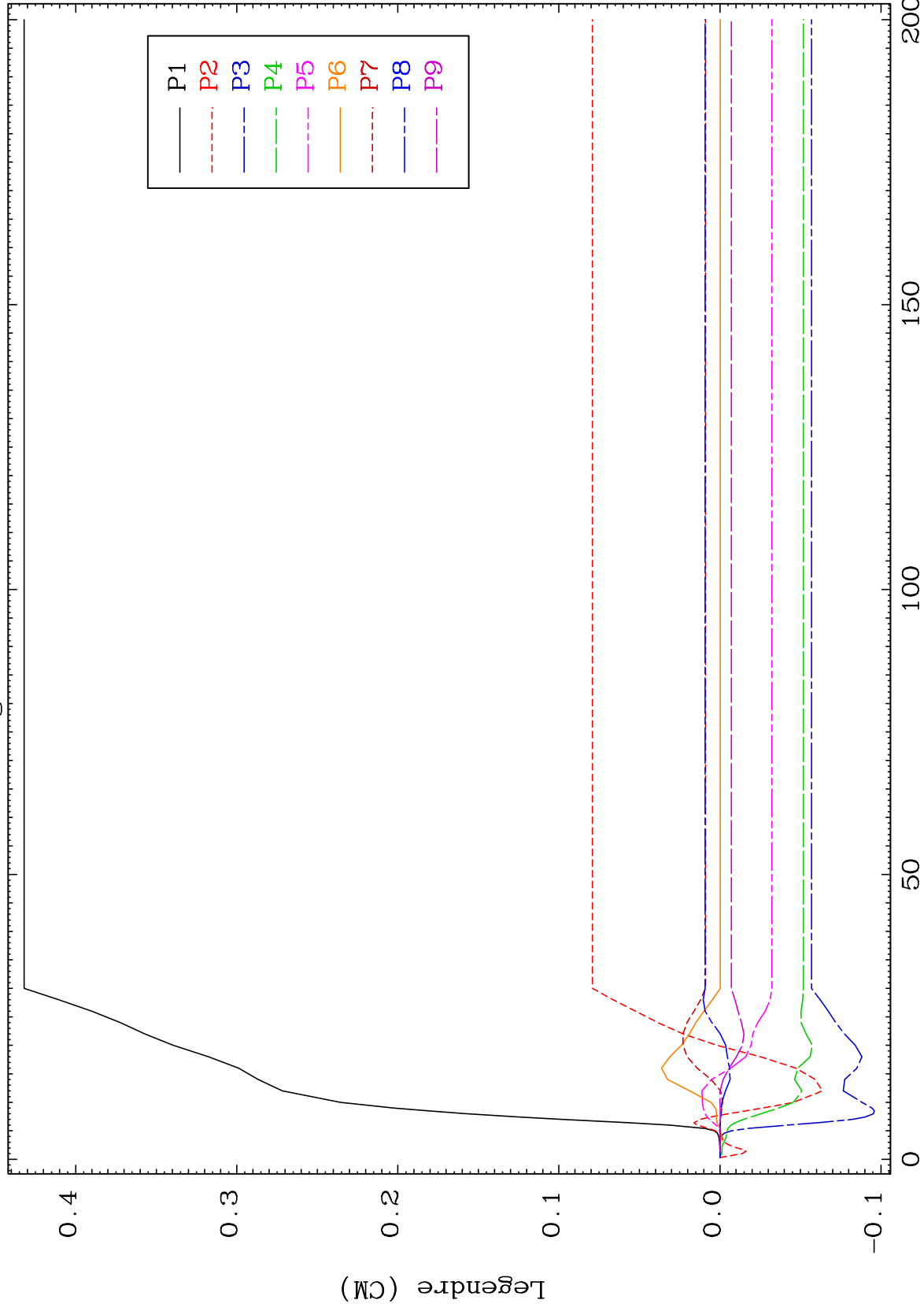
57-La-147



MAT 5752

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

57-La-147



57-La-147

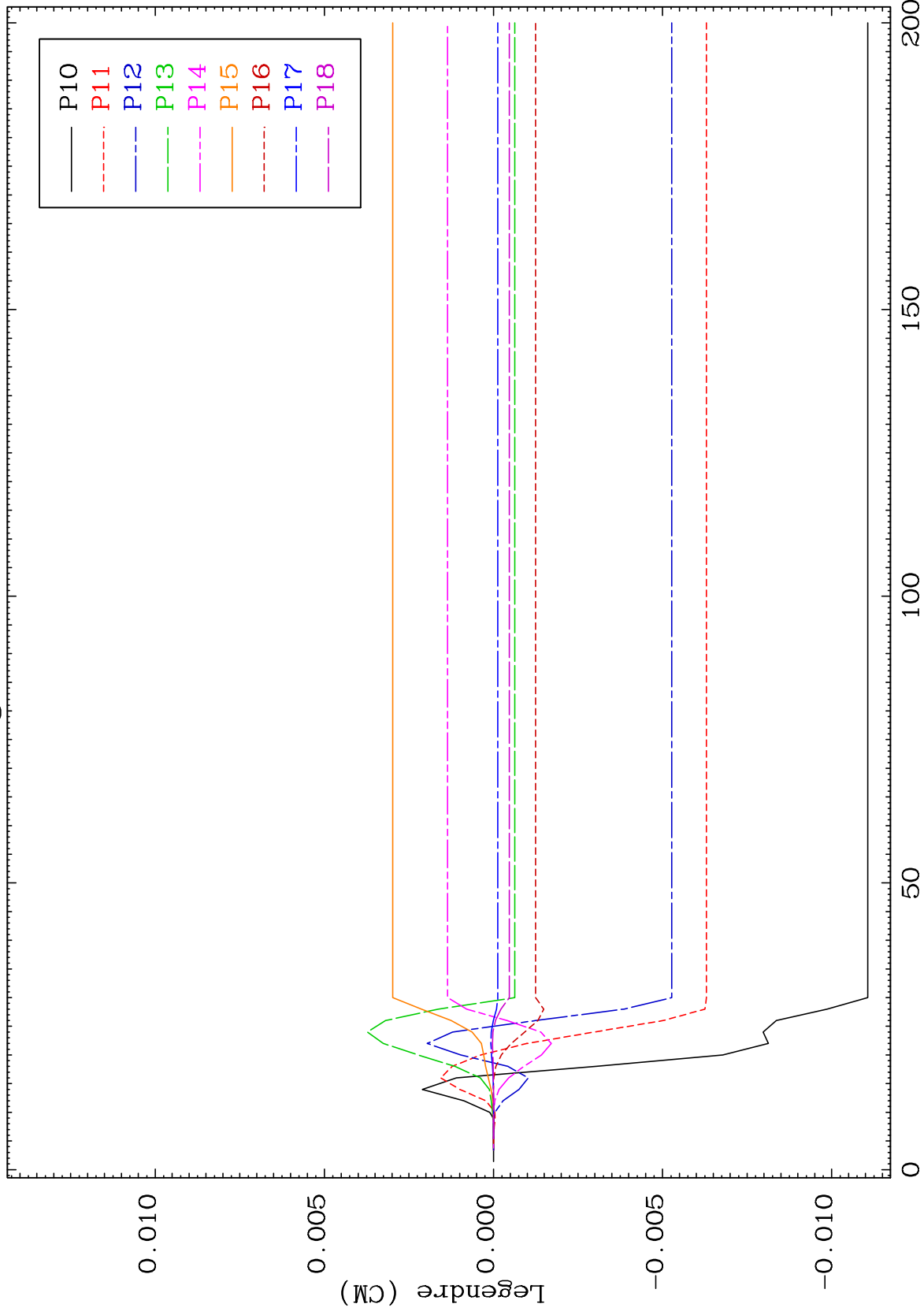
Incident Energy (MeV)

56

MAT 5752

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

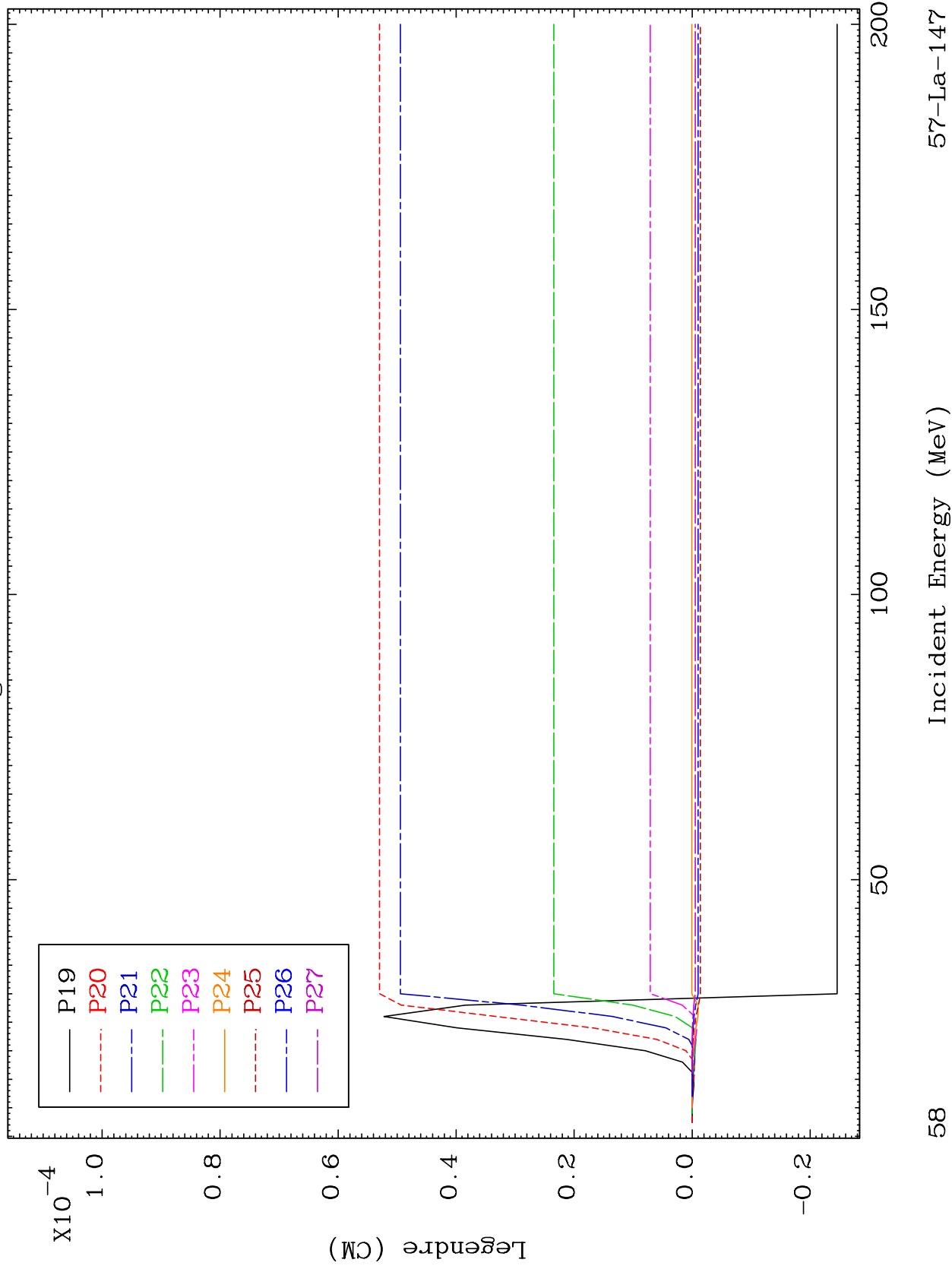
57-La-147

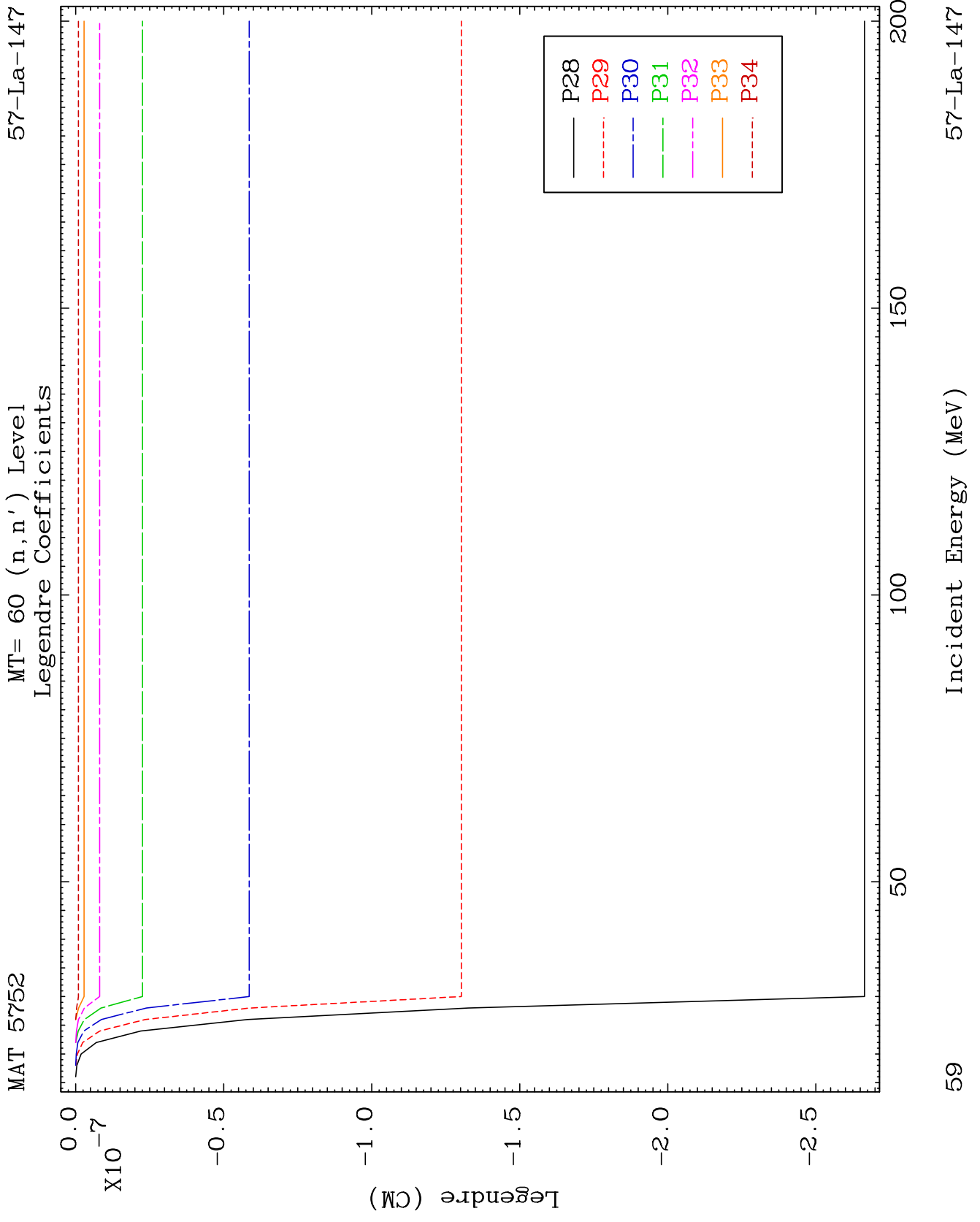


57

Incident Energy (MeV)

57-La-147

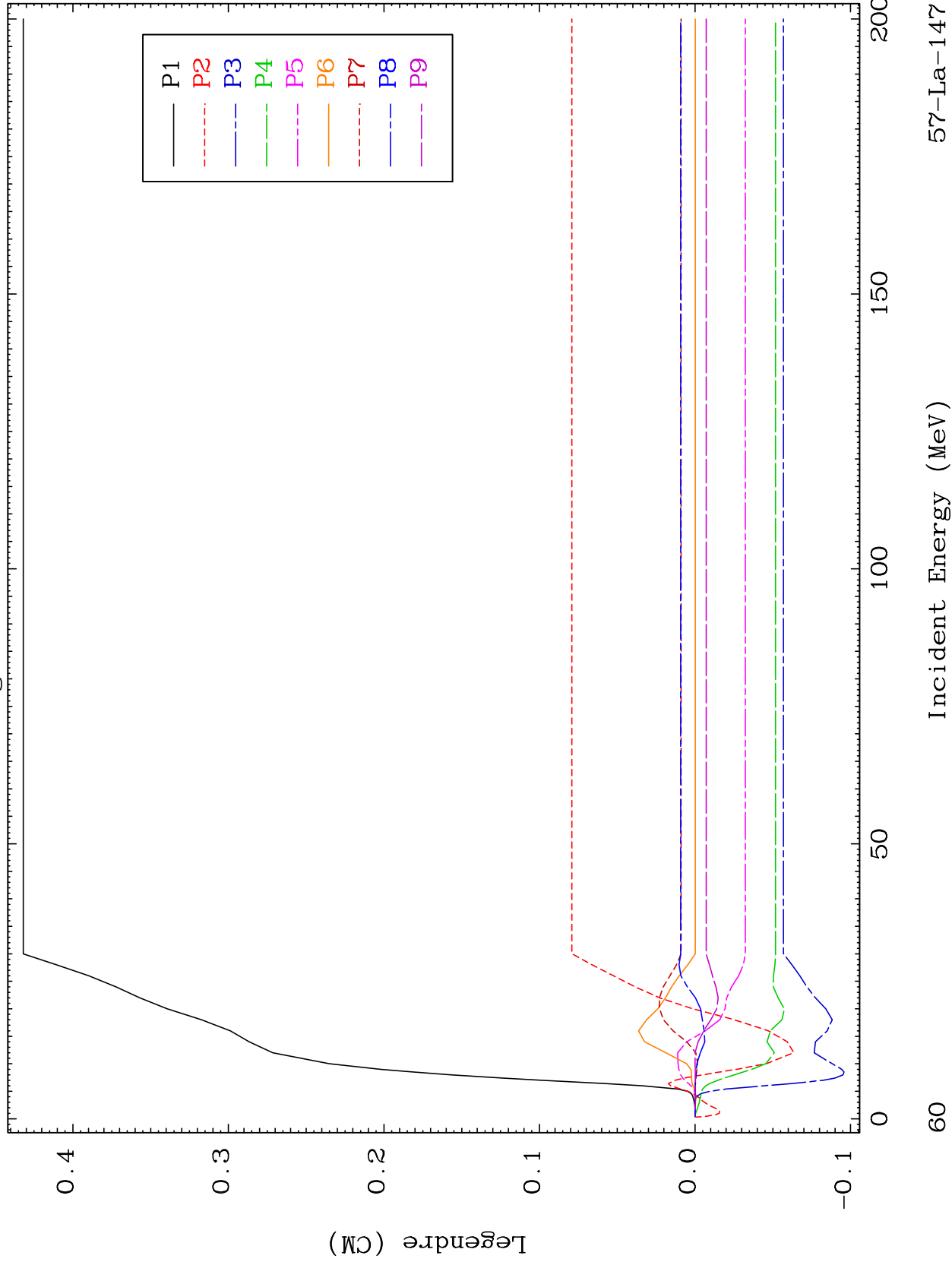




MAT 5752

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

57-La-147



57-La-147

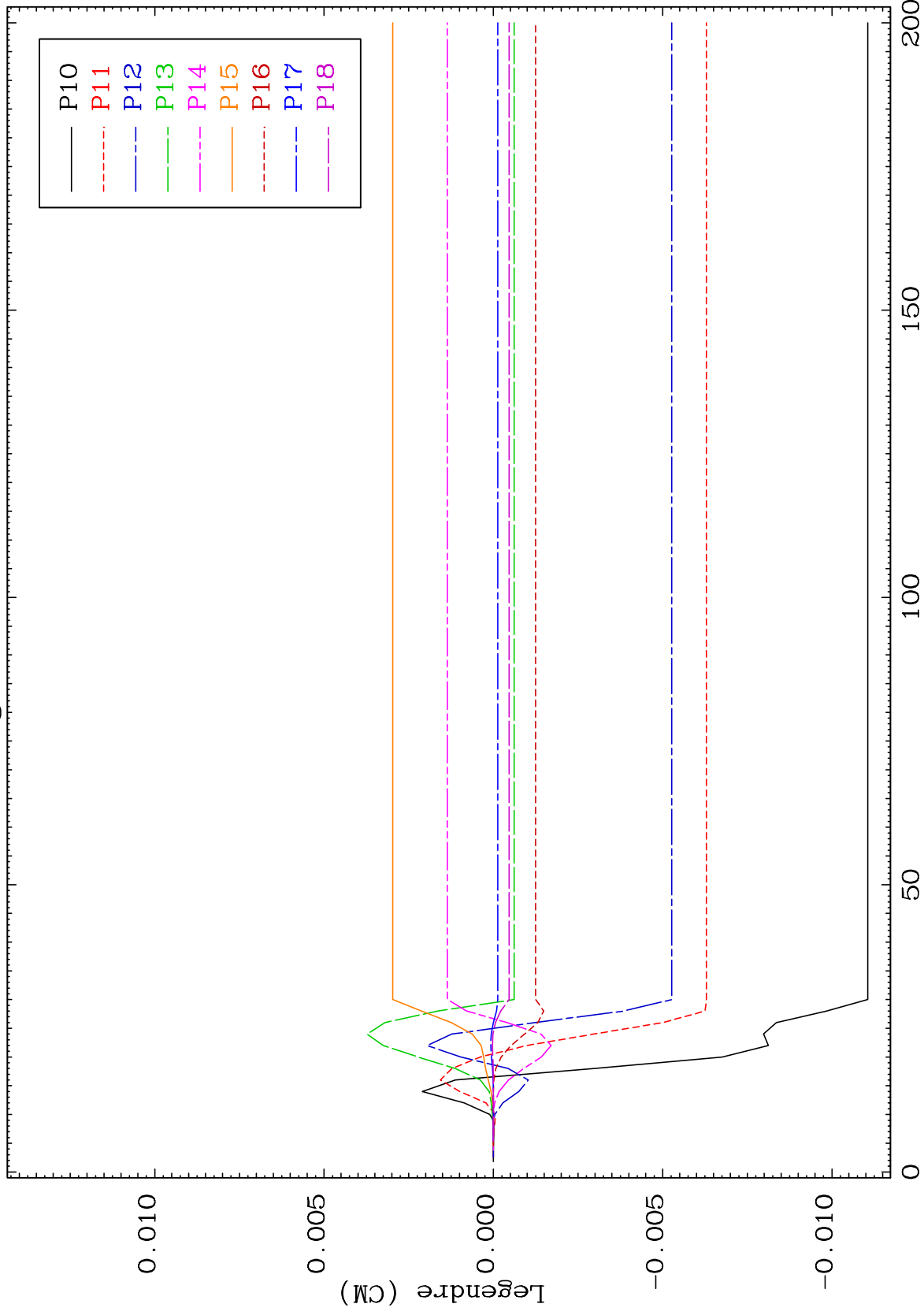
Incident Energy (MeV)

60

MAT 5752

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

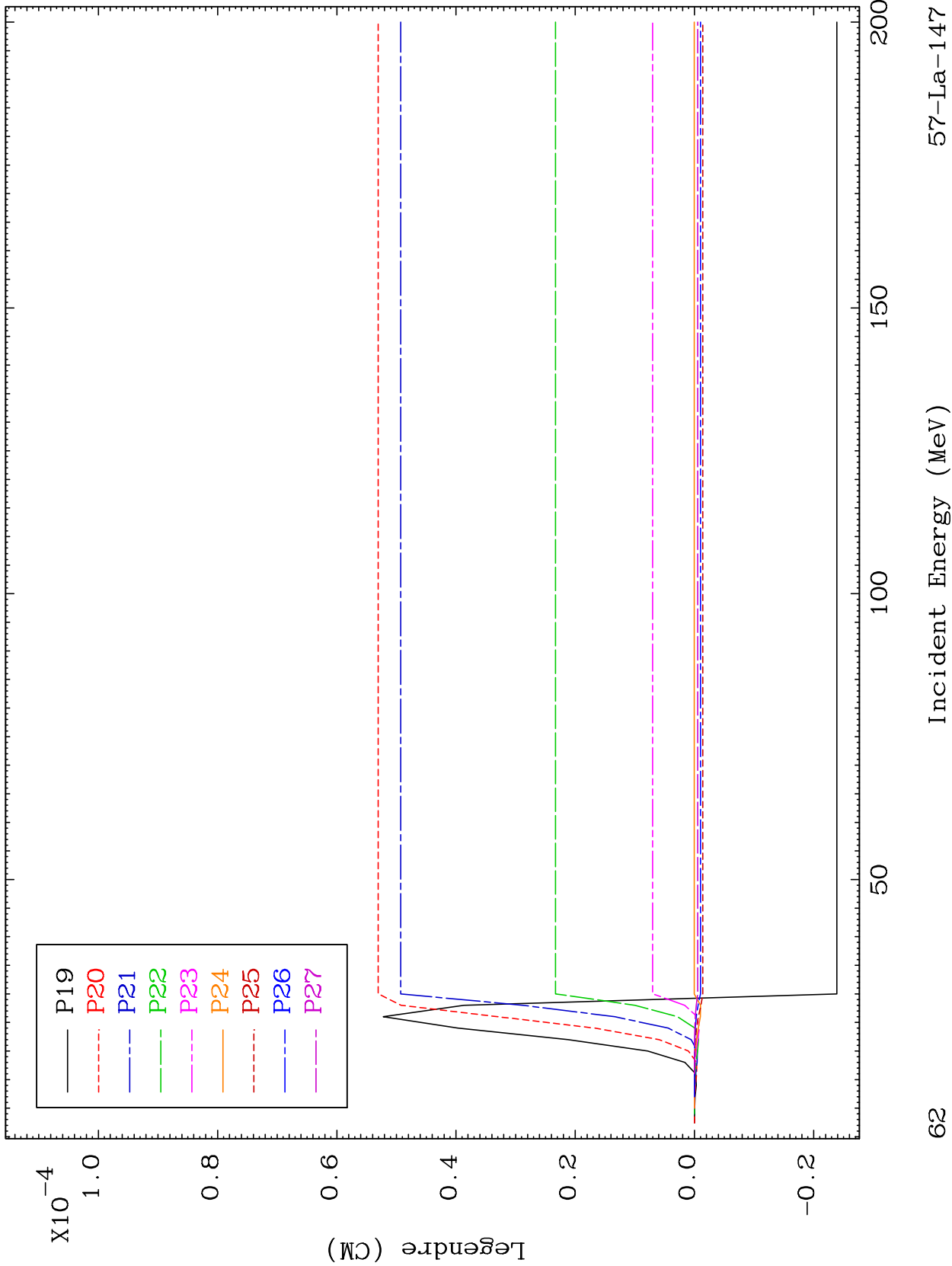
57-La-147

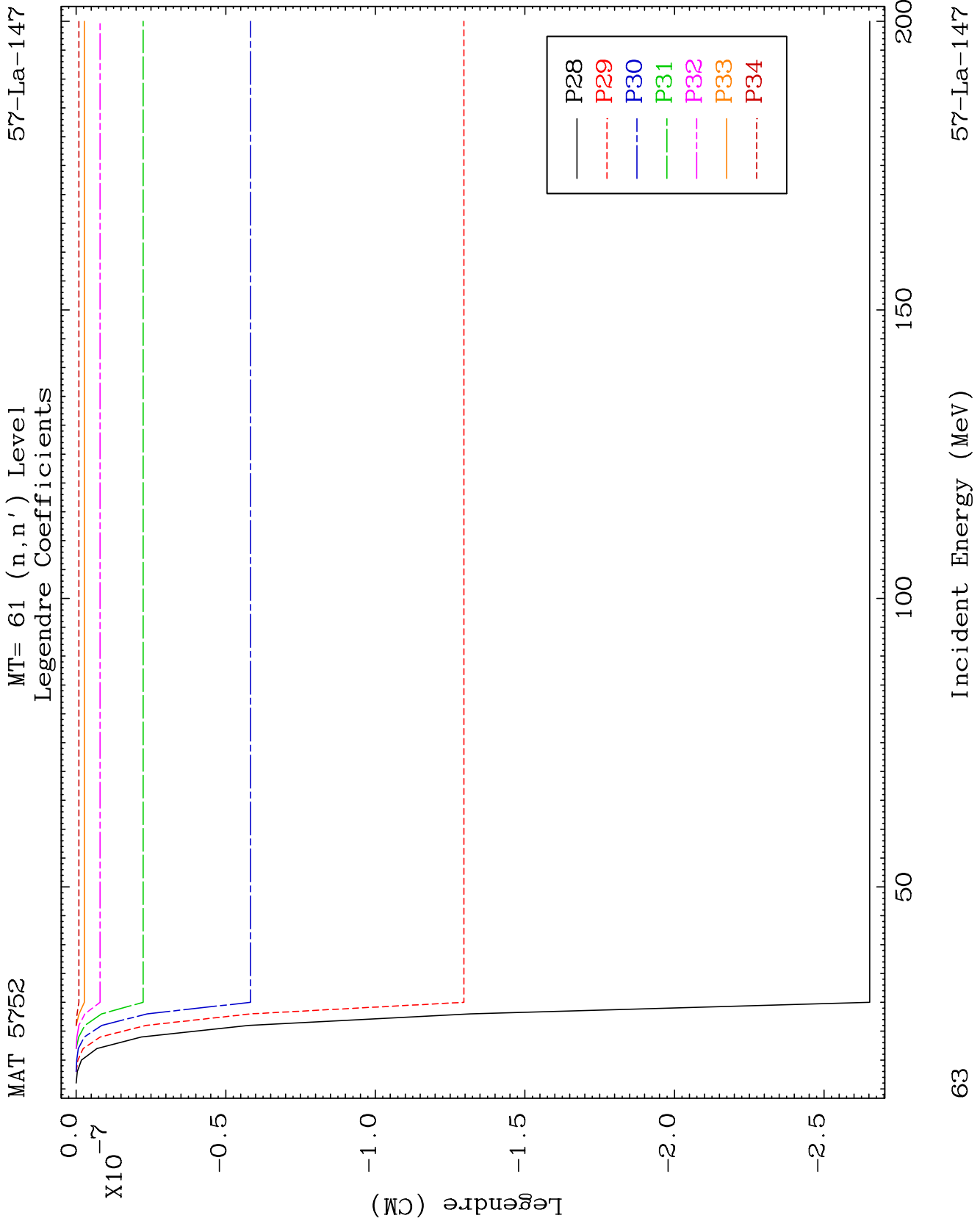


61

Incident Energy (MeV)

57-La-147



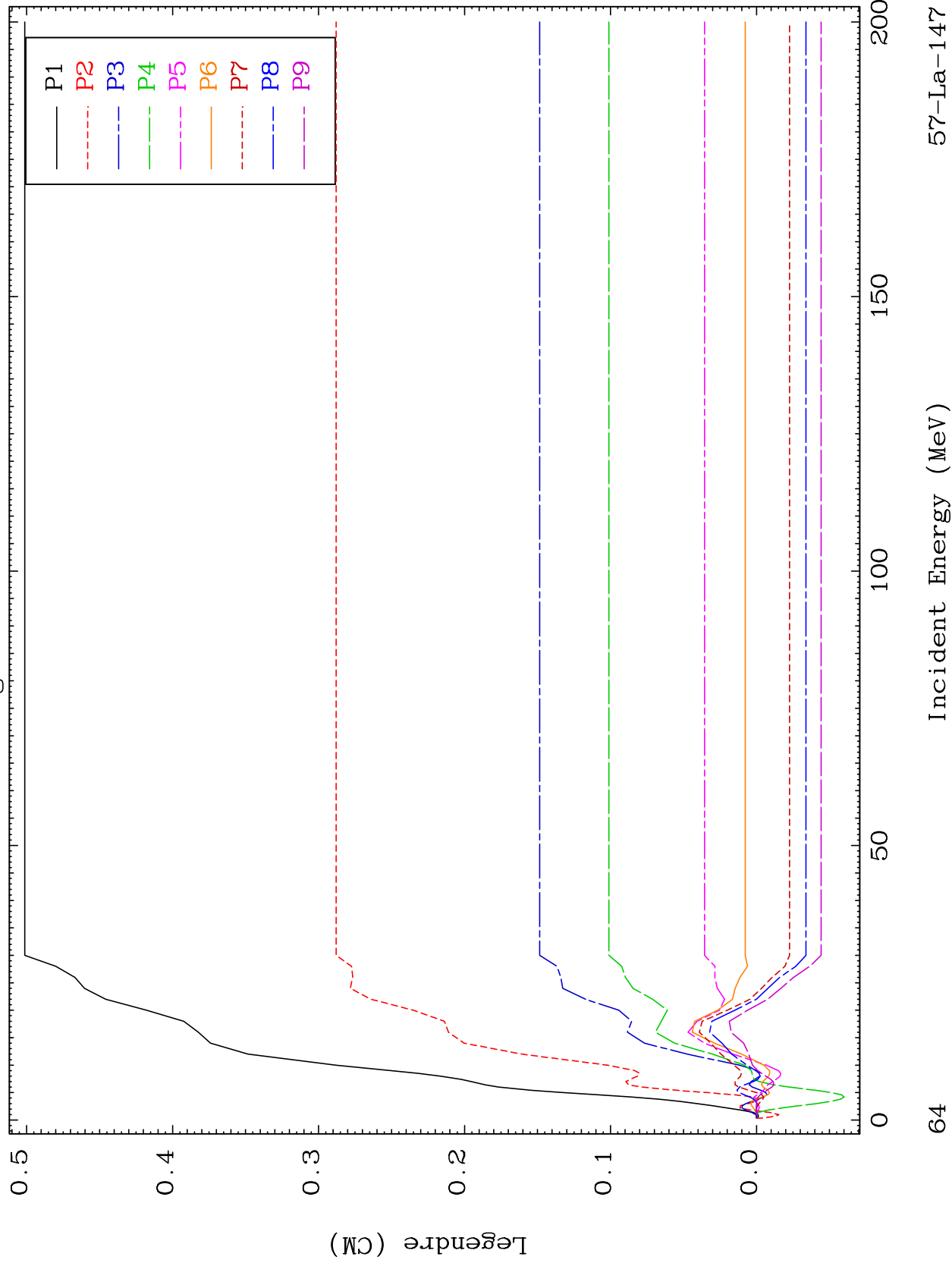




MAT 5752

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

57-La-147



57-La-147

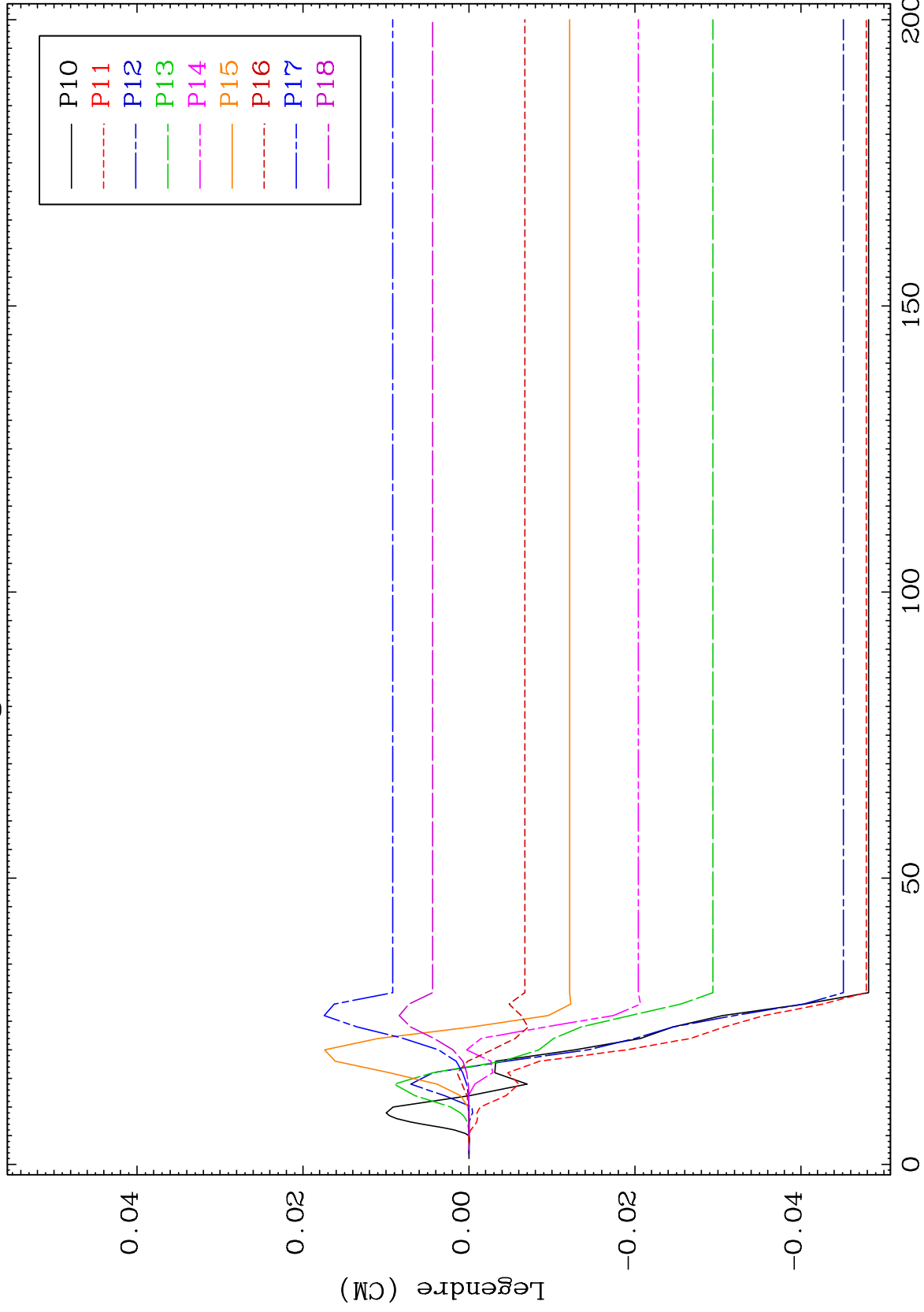
Incident Energy (MeV)

64

MAT 5752

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

57-La-147



65

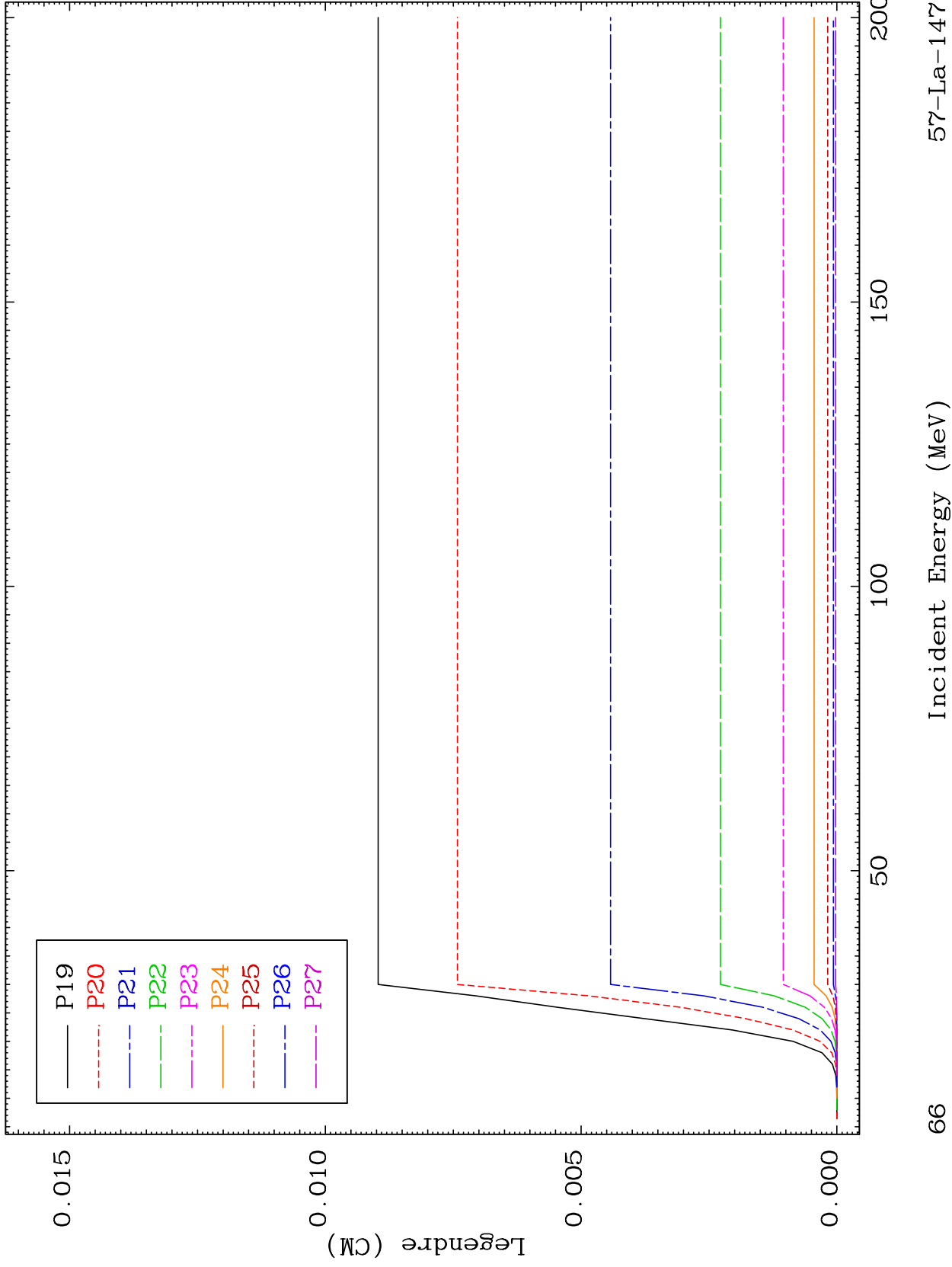
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



66

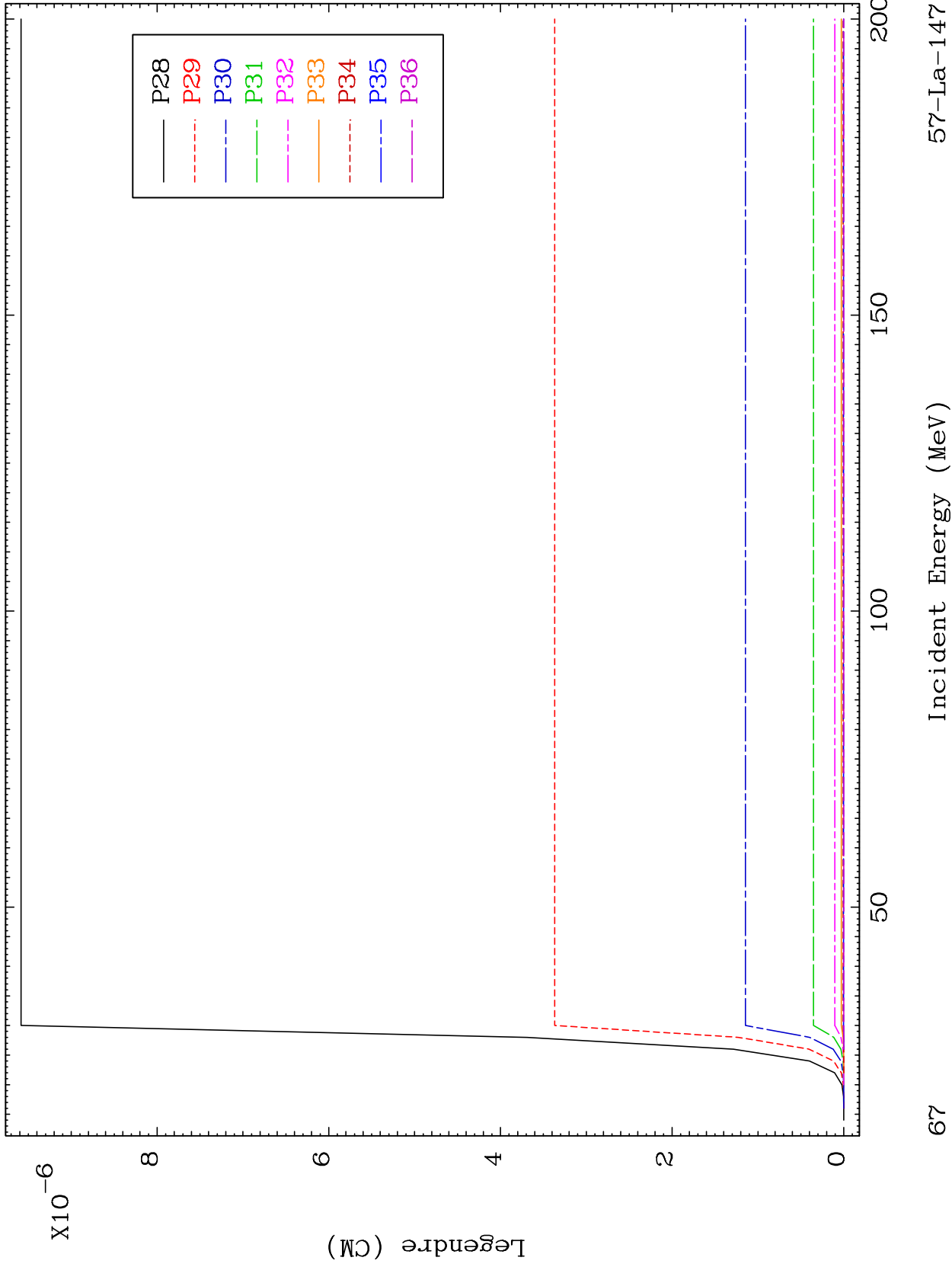
Incident Energy (MeV)

57-La-147

MAT 5752

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

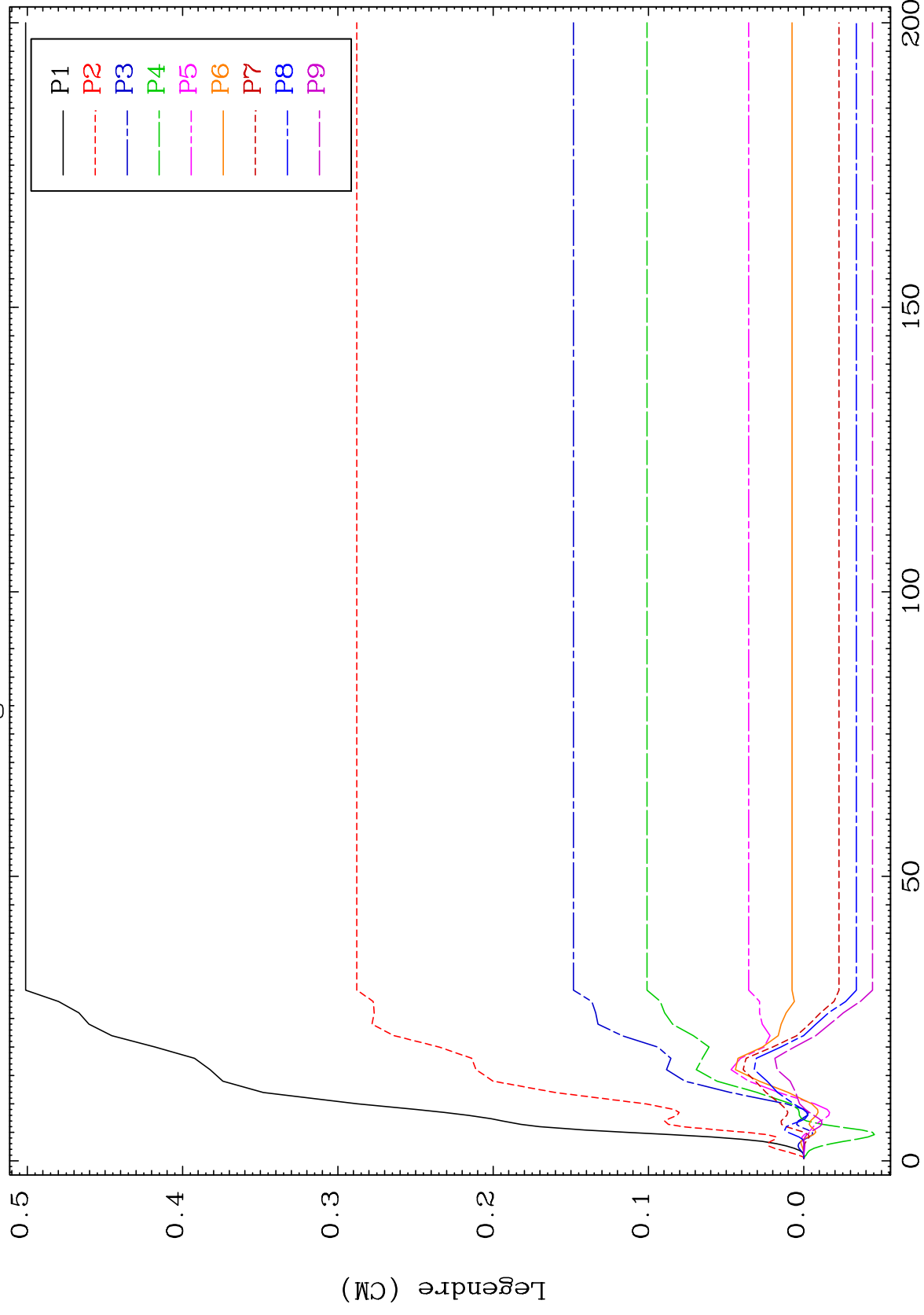
57-La-147



MAT 5752

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

57-La-147



57-La-147

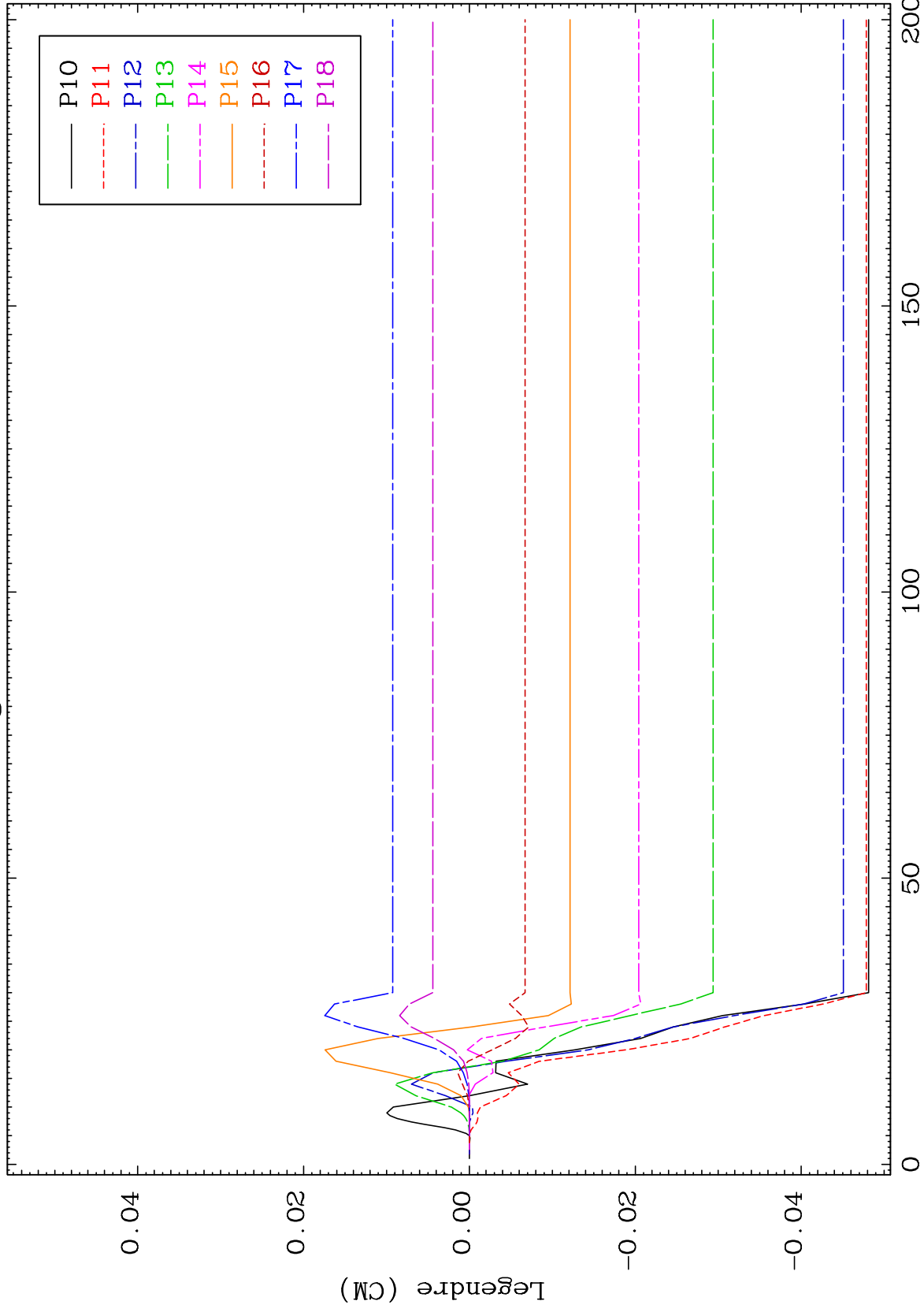
Incident Energy (MeV)

68

MAT 5752

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

57-La-147



69

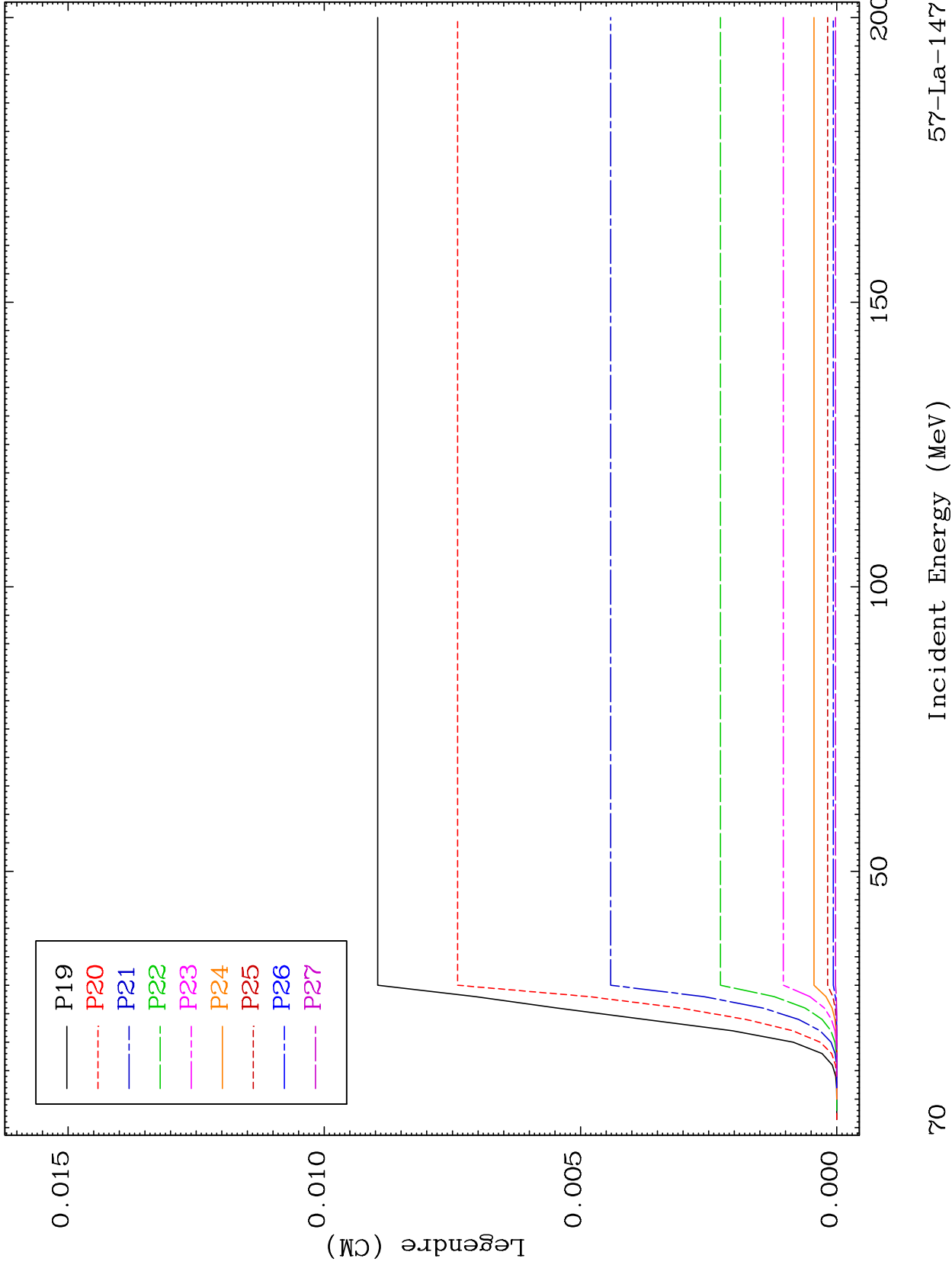
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



70

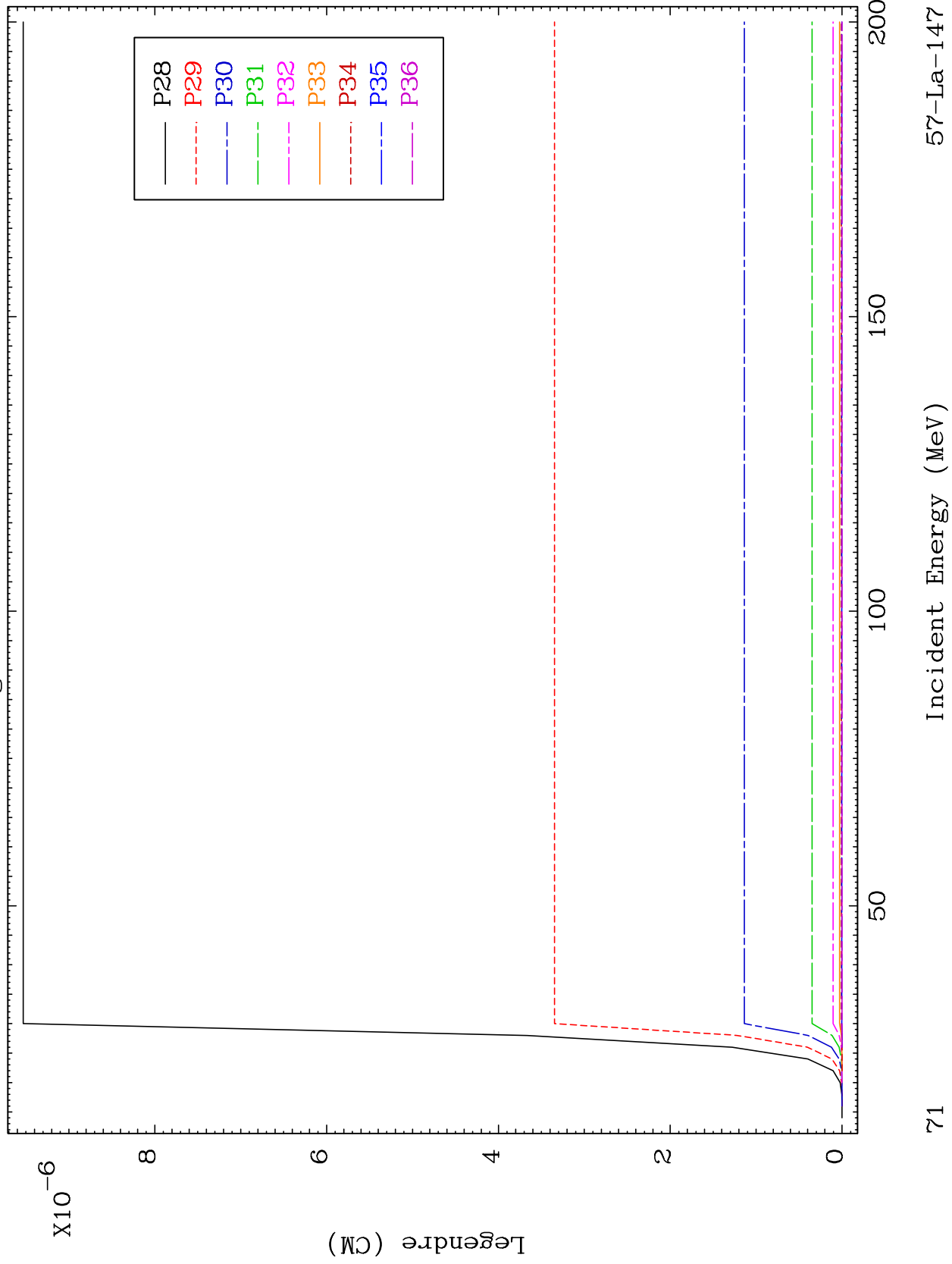
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147

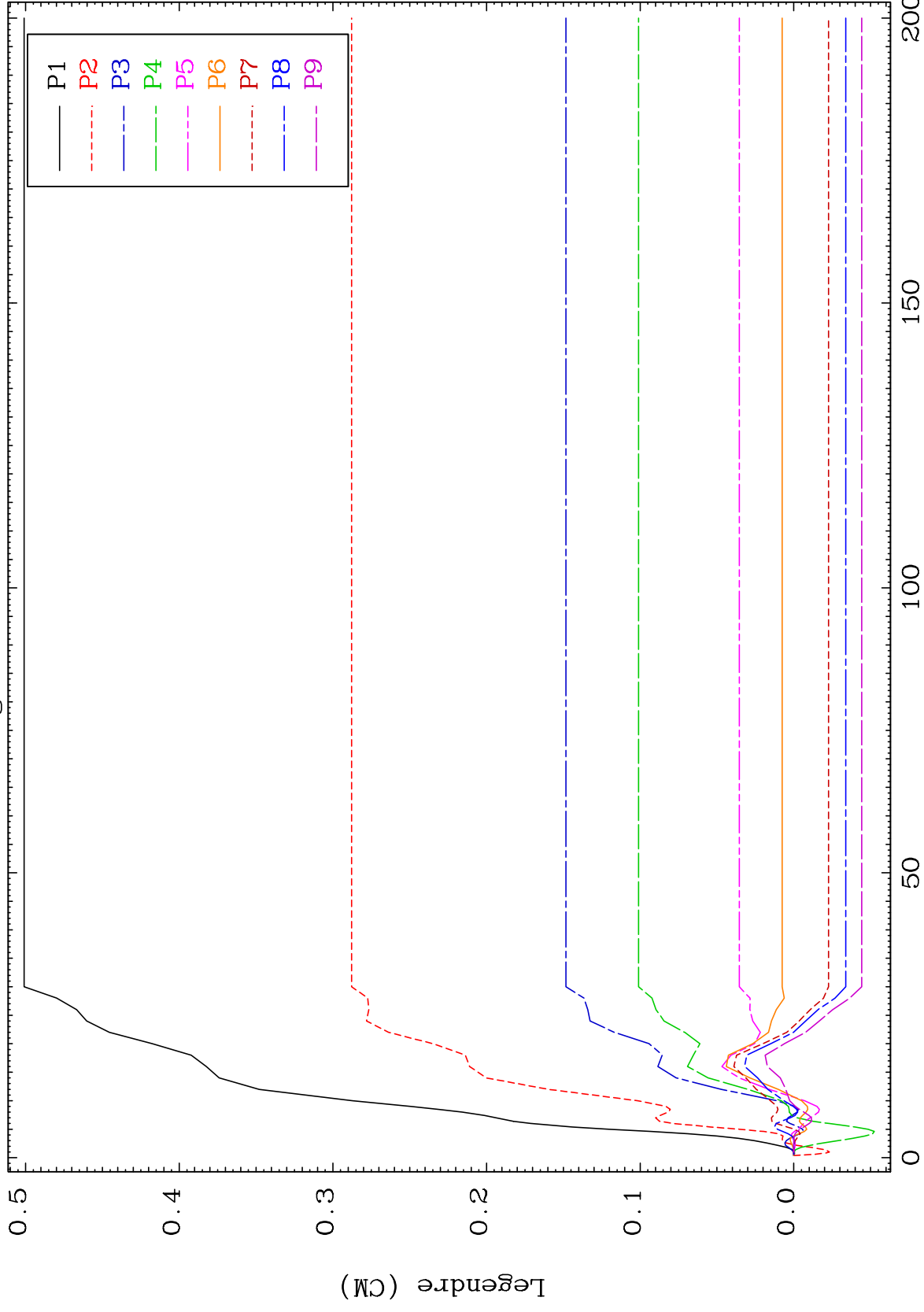




MAT 5752

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

57-La-147



72

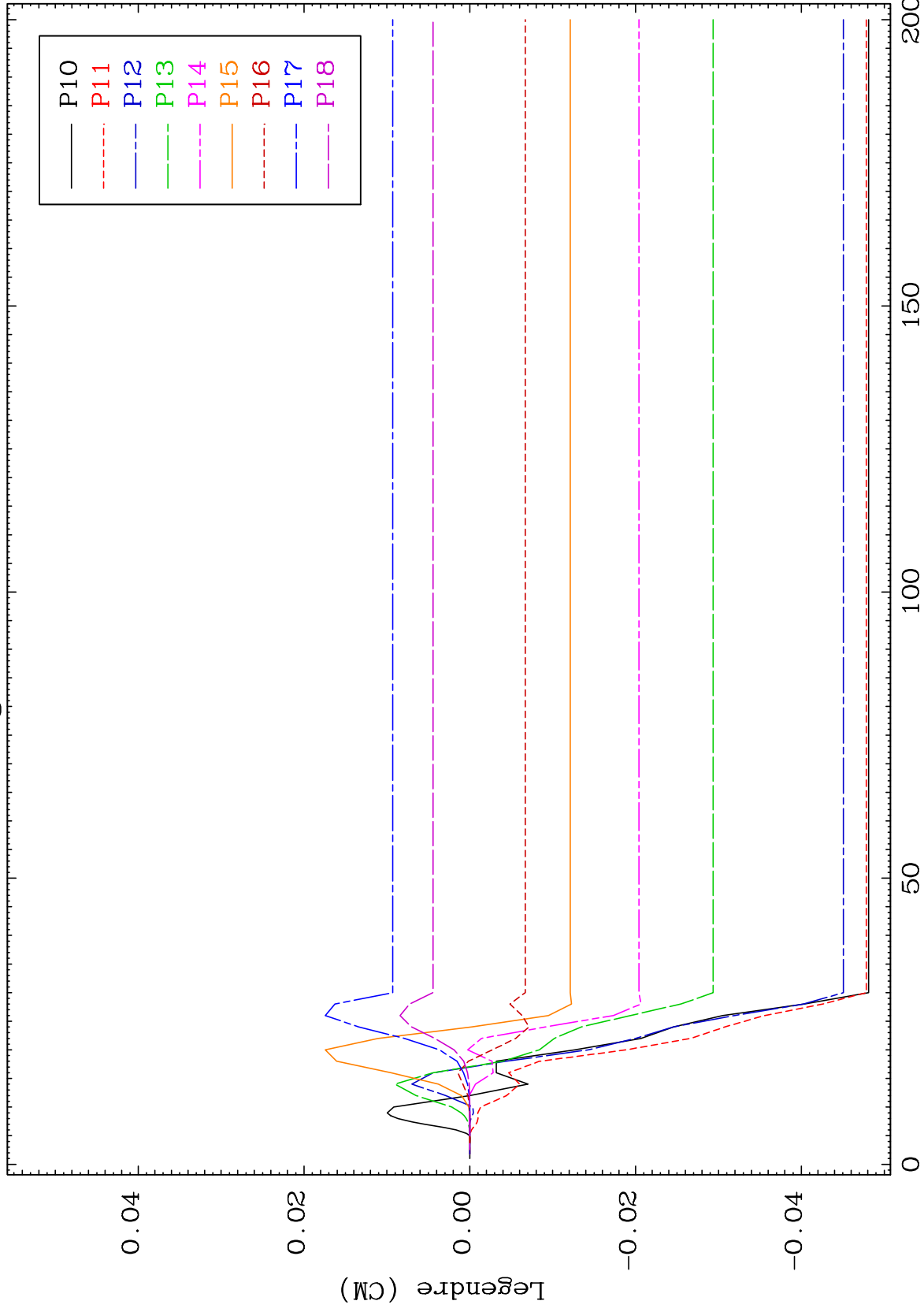
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



73

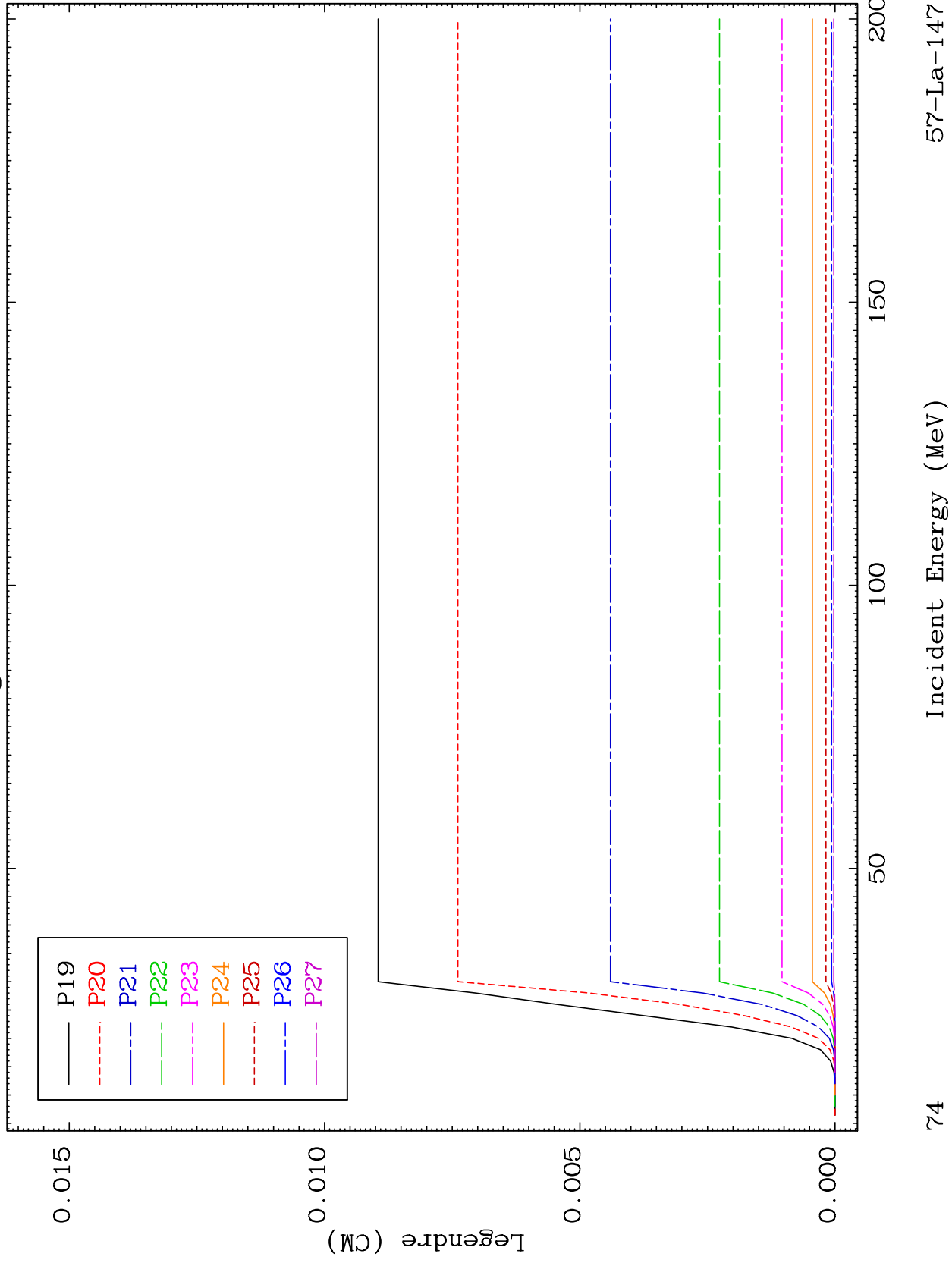
Incident Energy (MeV)

57-La-147

MAT 5752

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

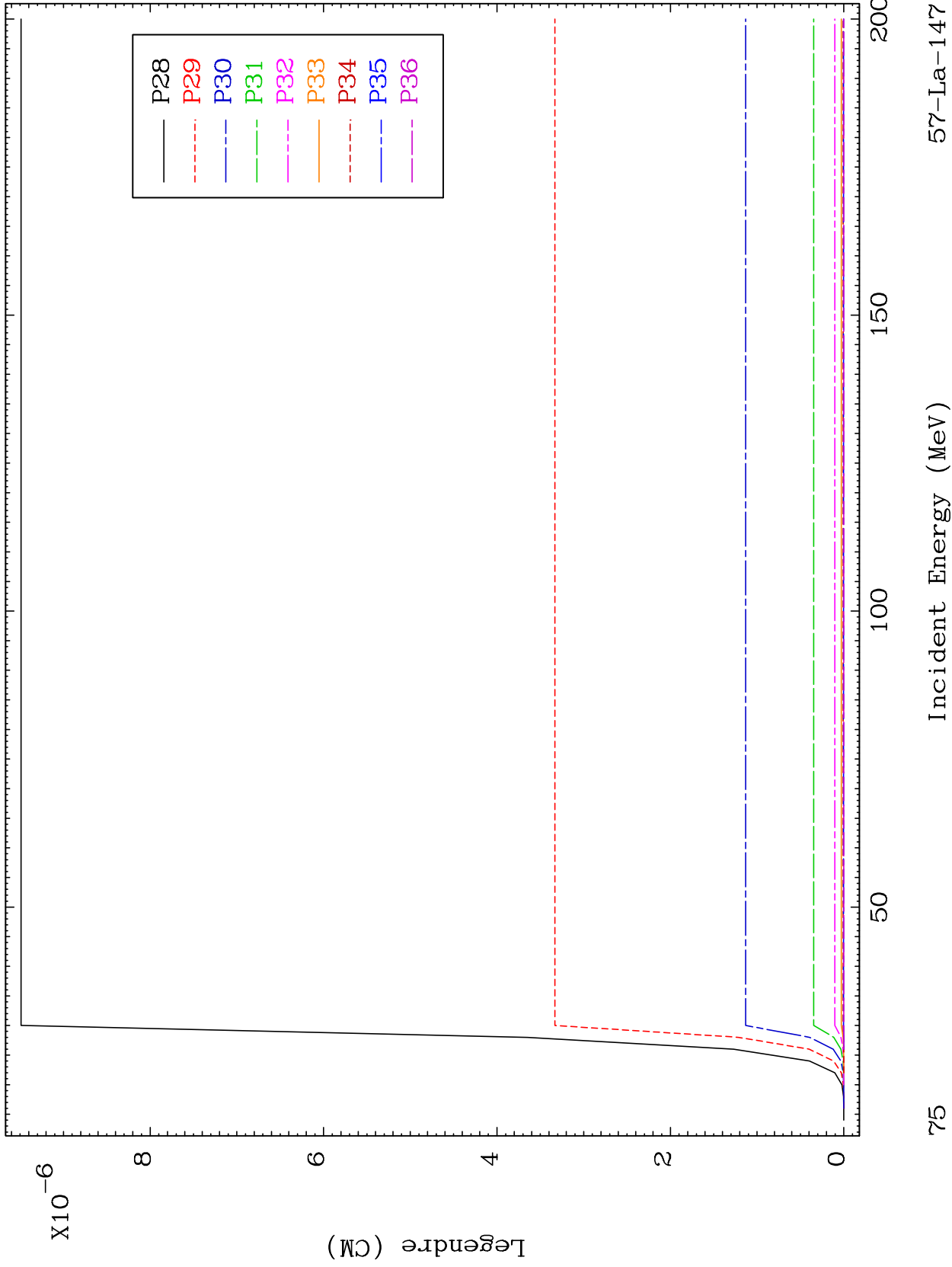
57-La-147



MAT 5752

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

57-La-147



75

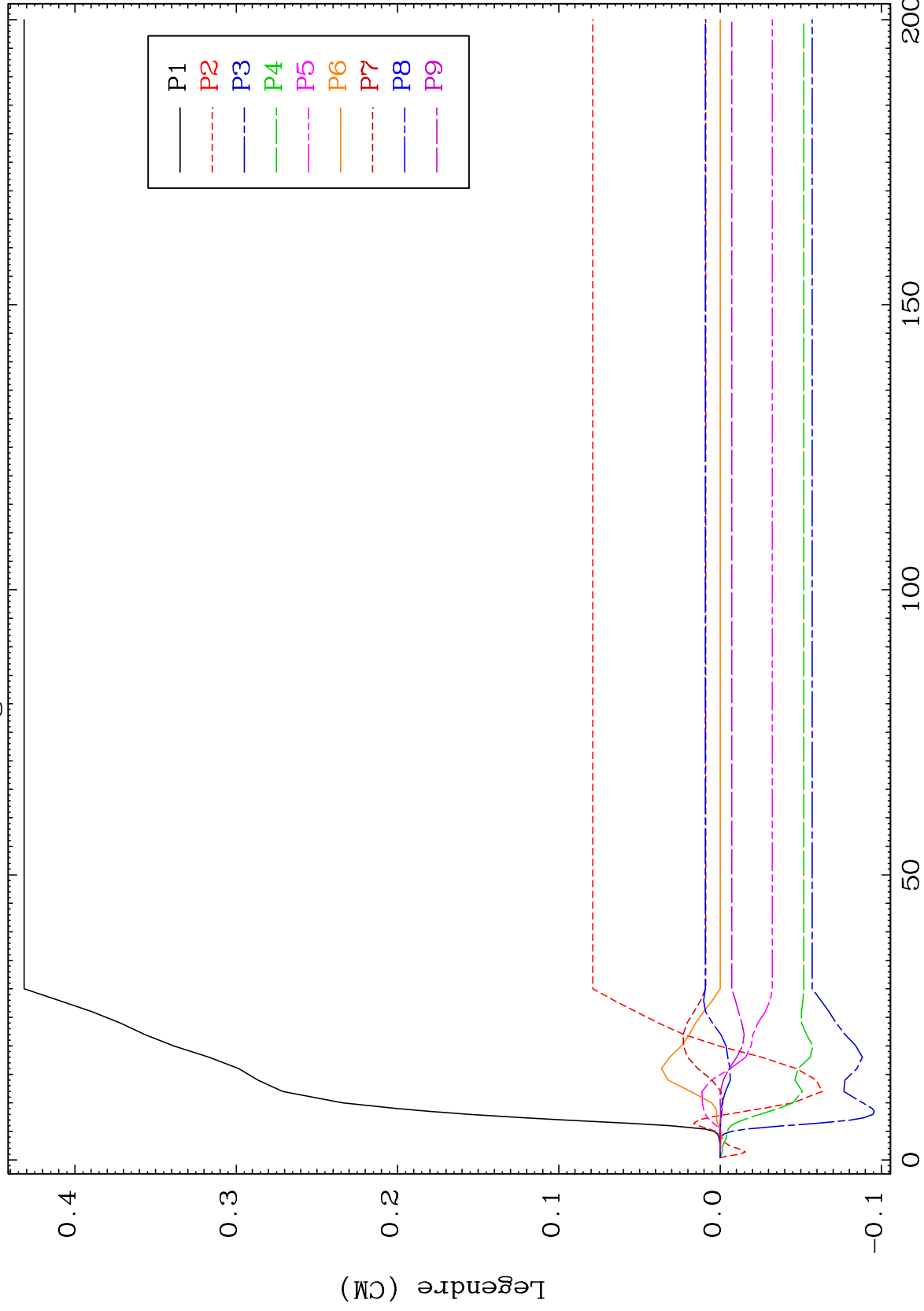
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



76

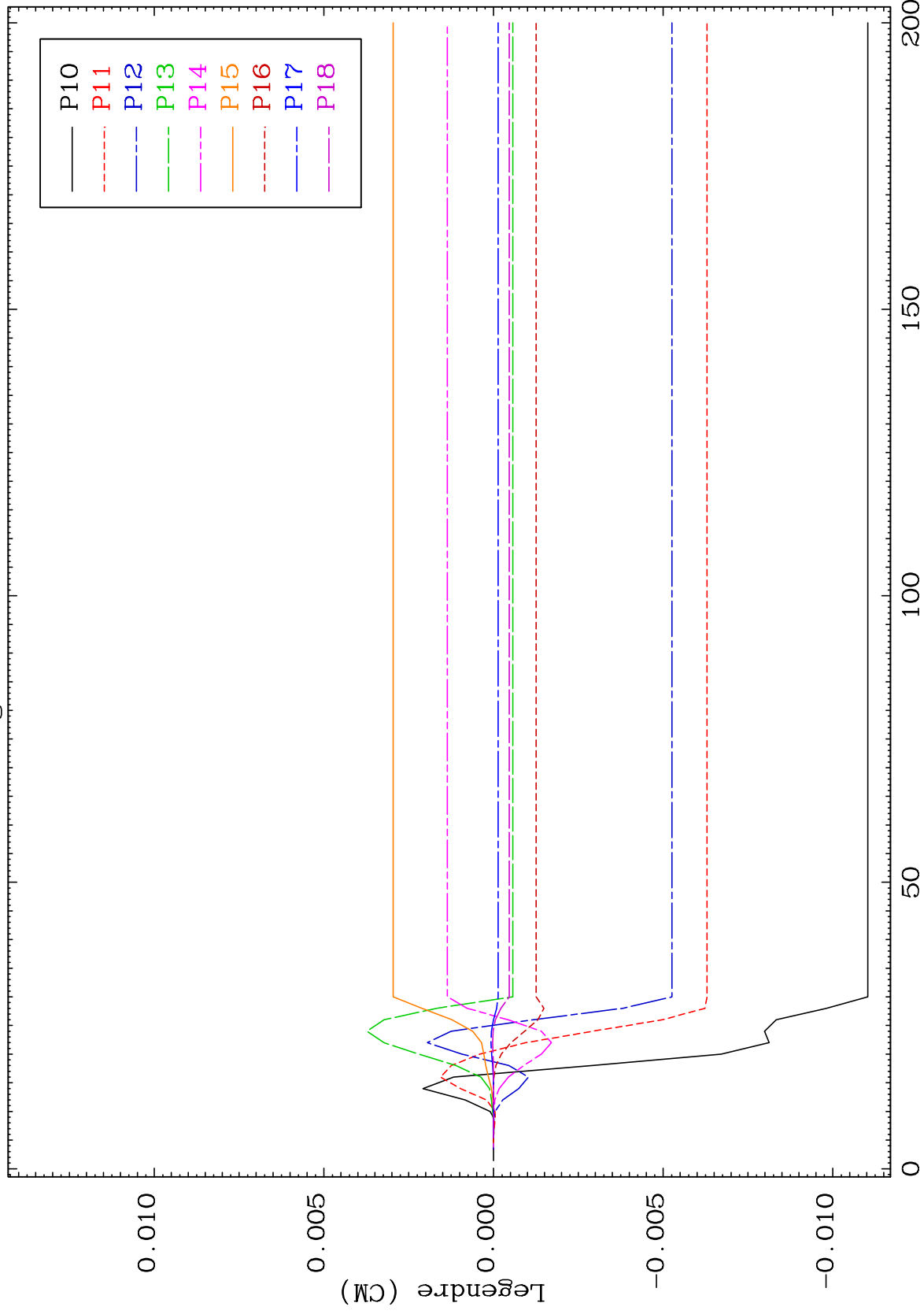
Incident Energy (MeV)

57-La-147

MAT 5752

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

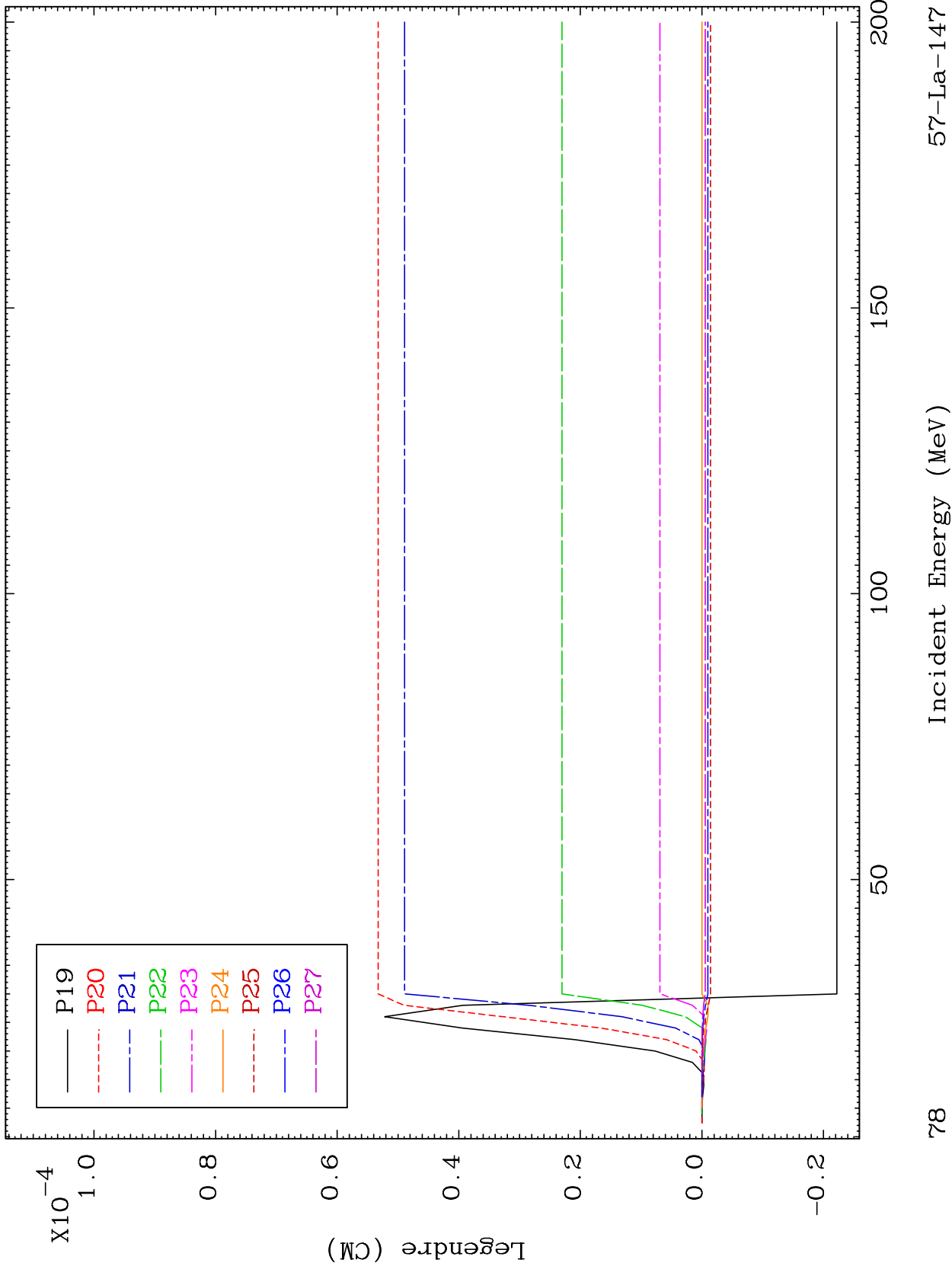
57-La-147

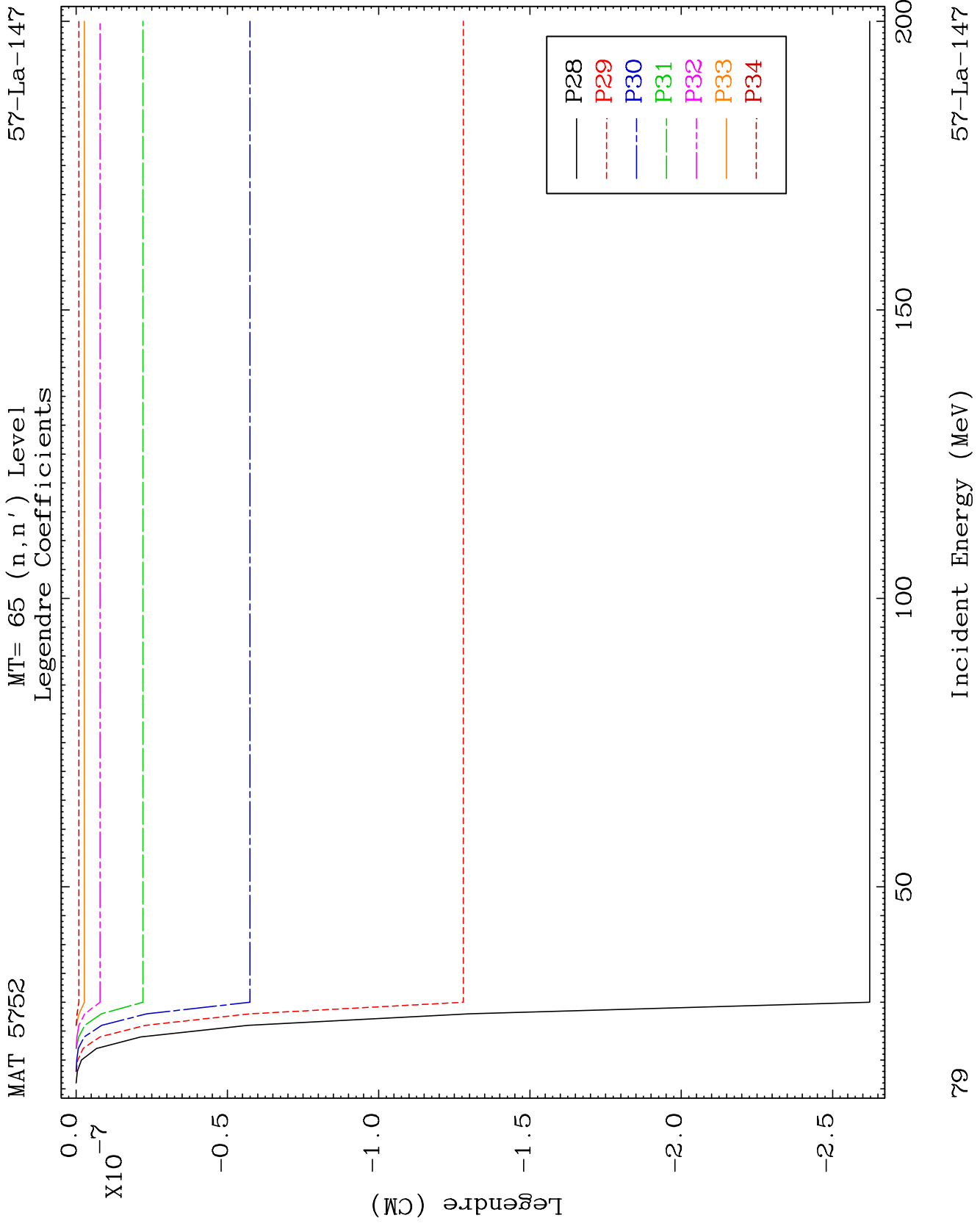


77

Incident Energy (MeV)

57-La-147



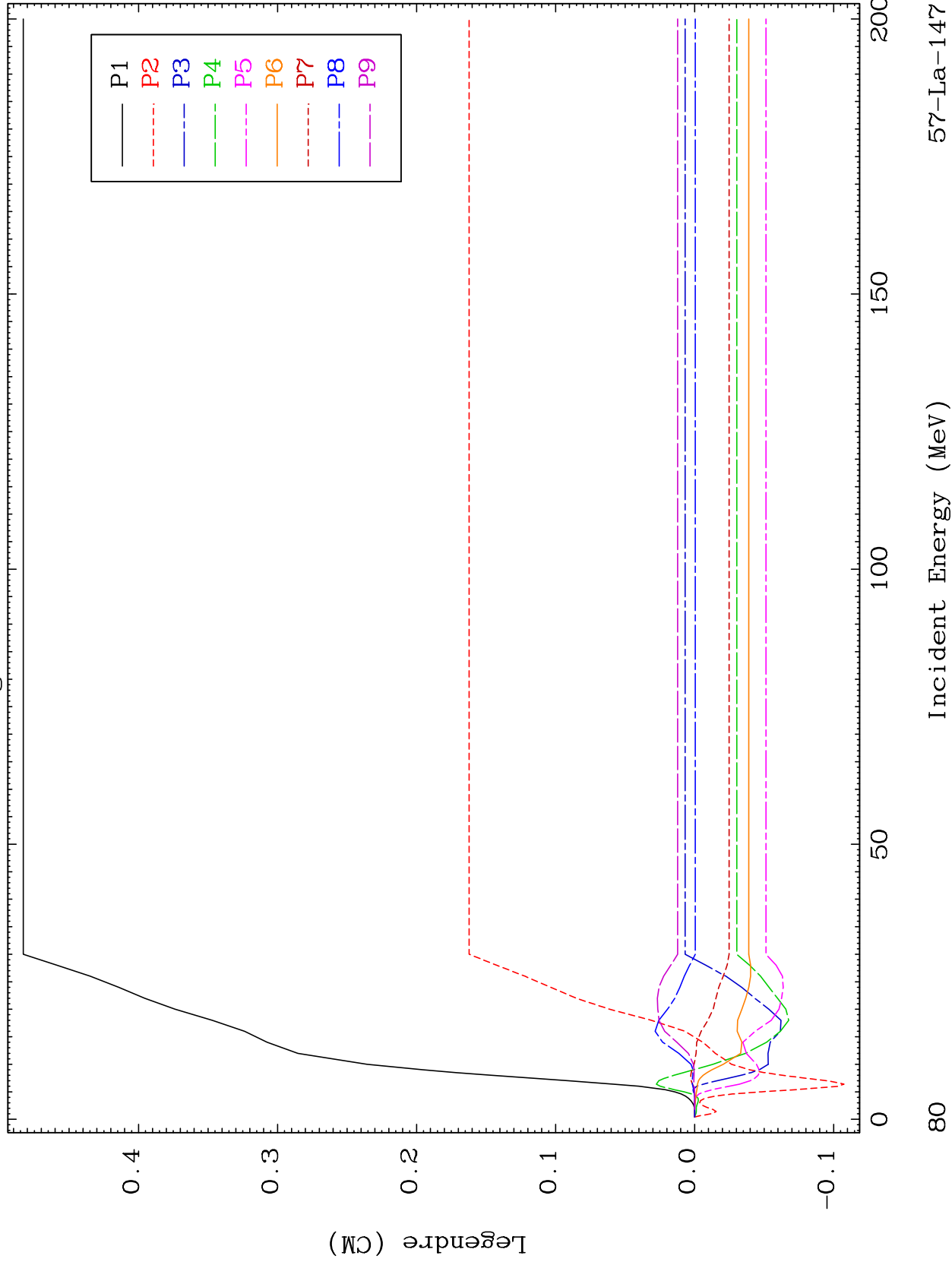




MAT 5752

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

57-La-147



57-La-147

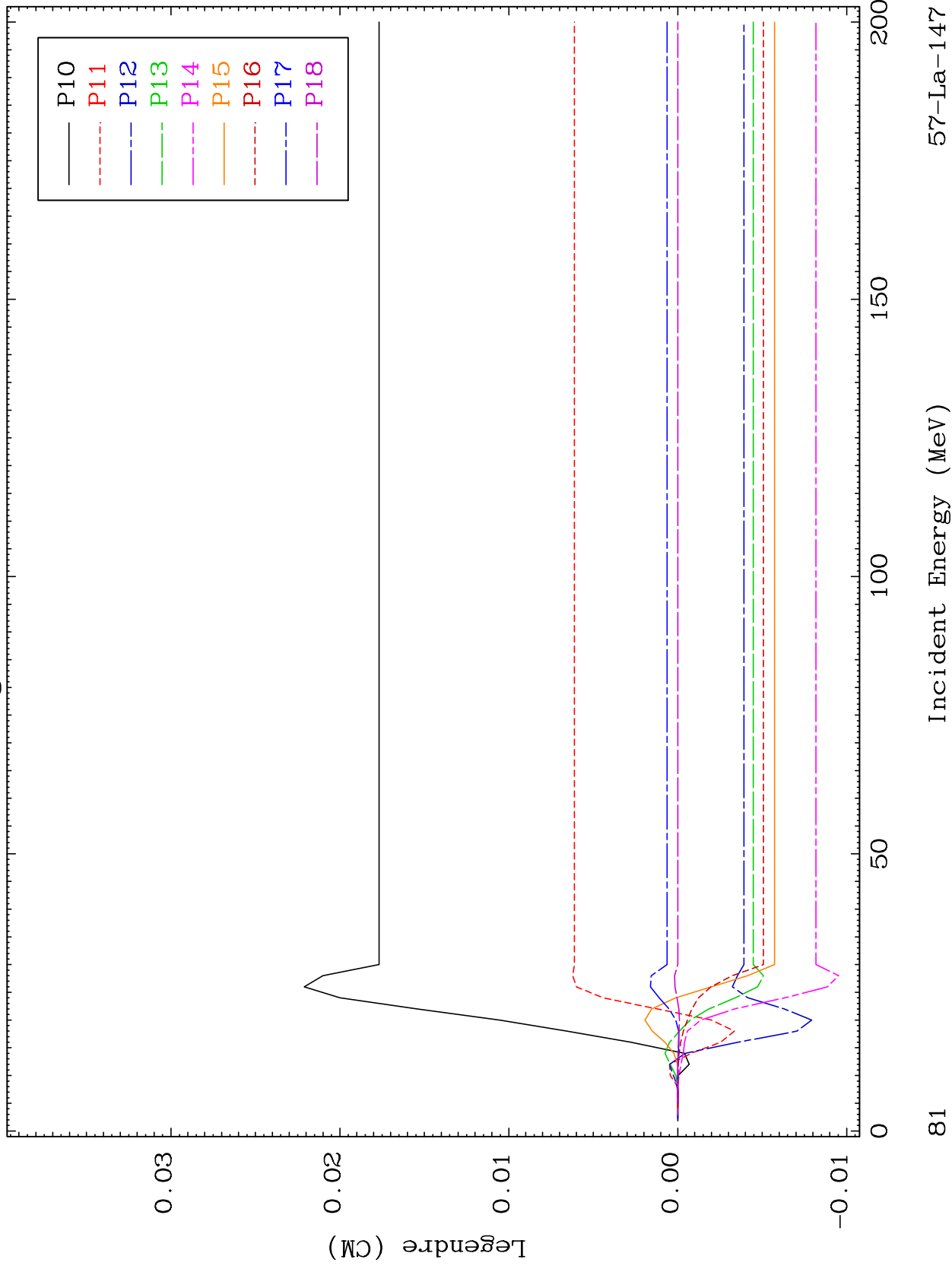
Incident Energy (MeV)

80

MAT 5752

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

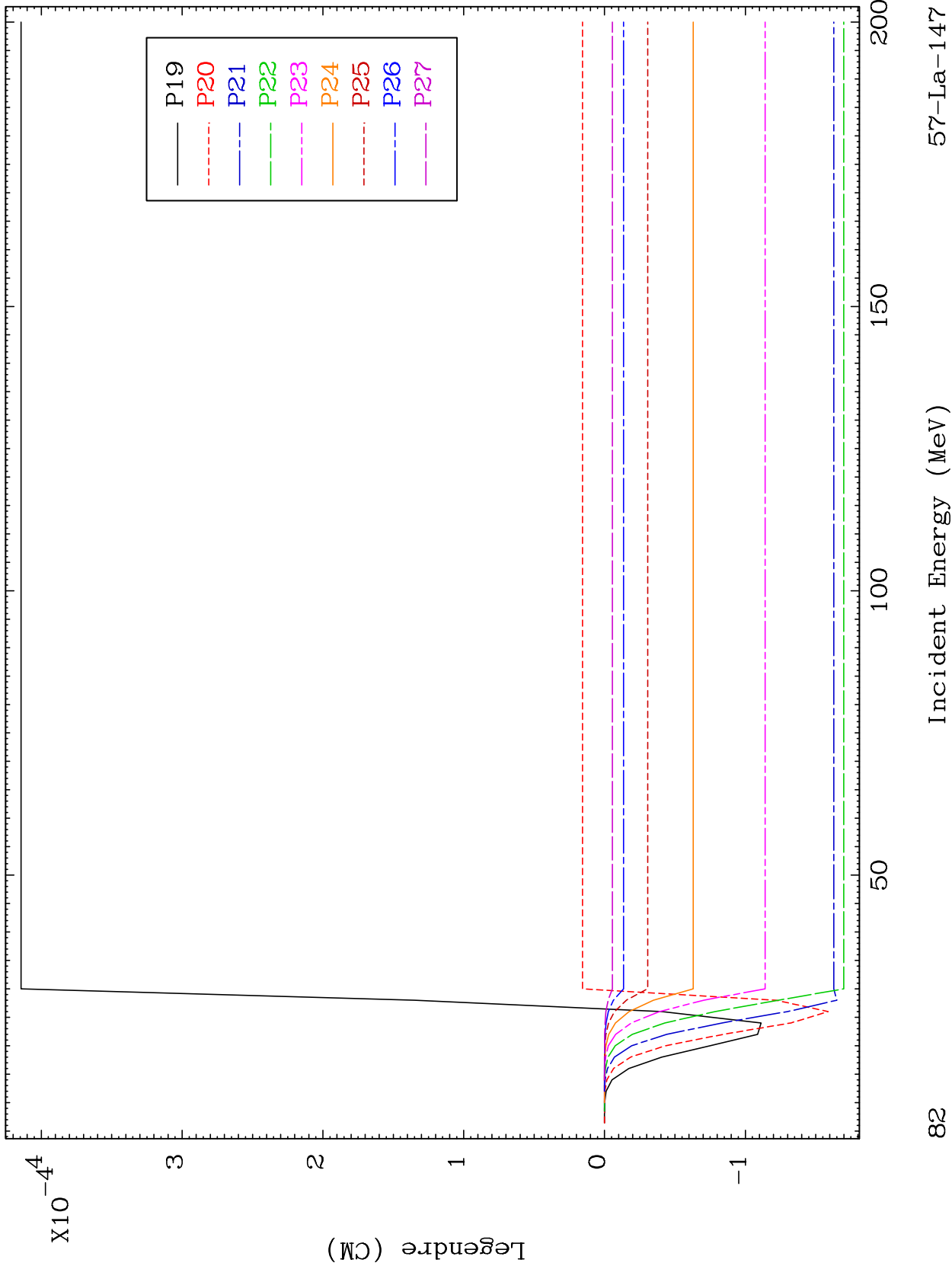
57-La-147

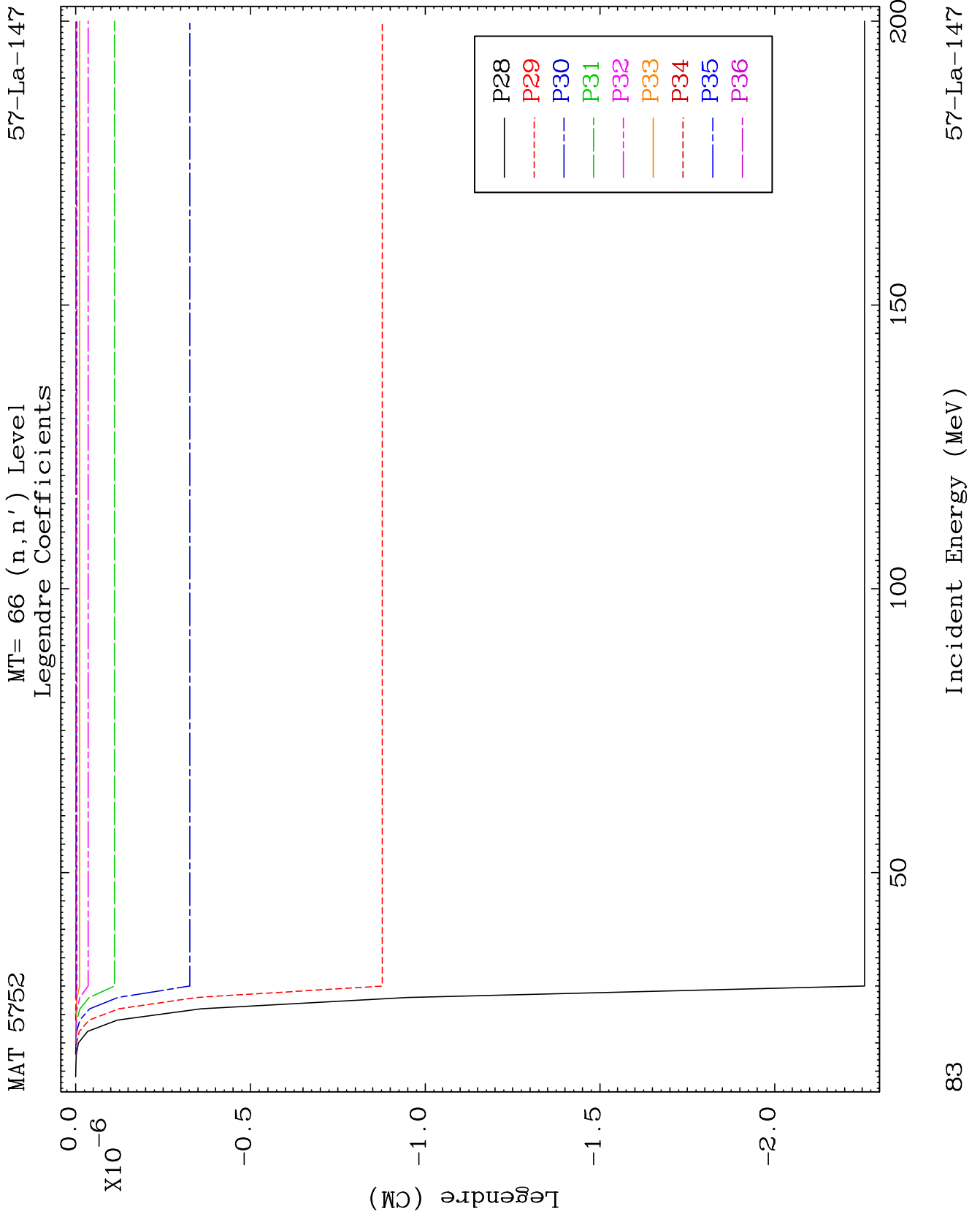


81

Incident Energy (MeV)

57-La-147

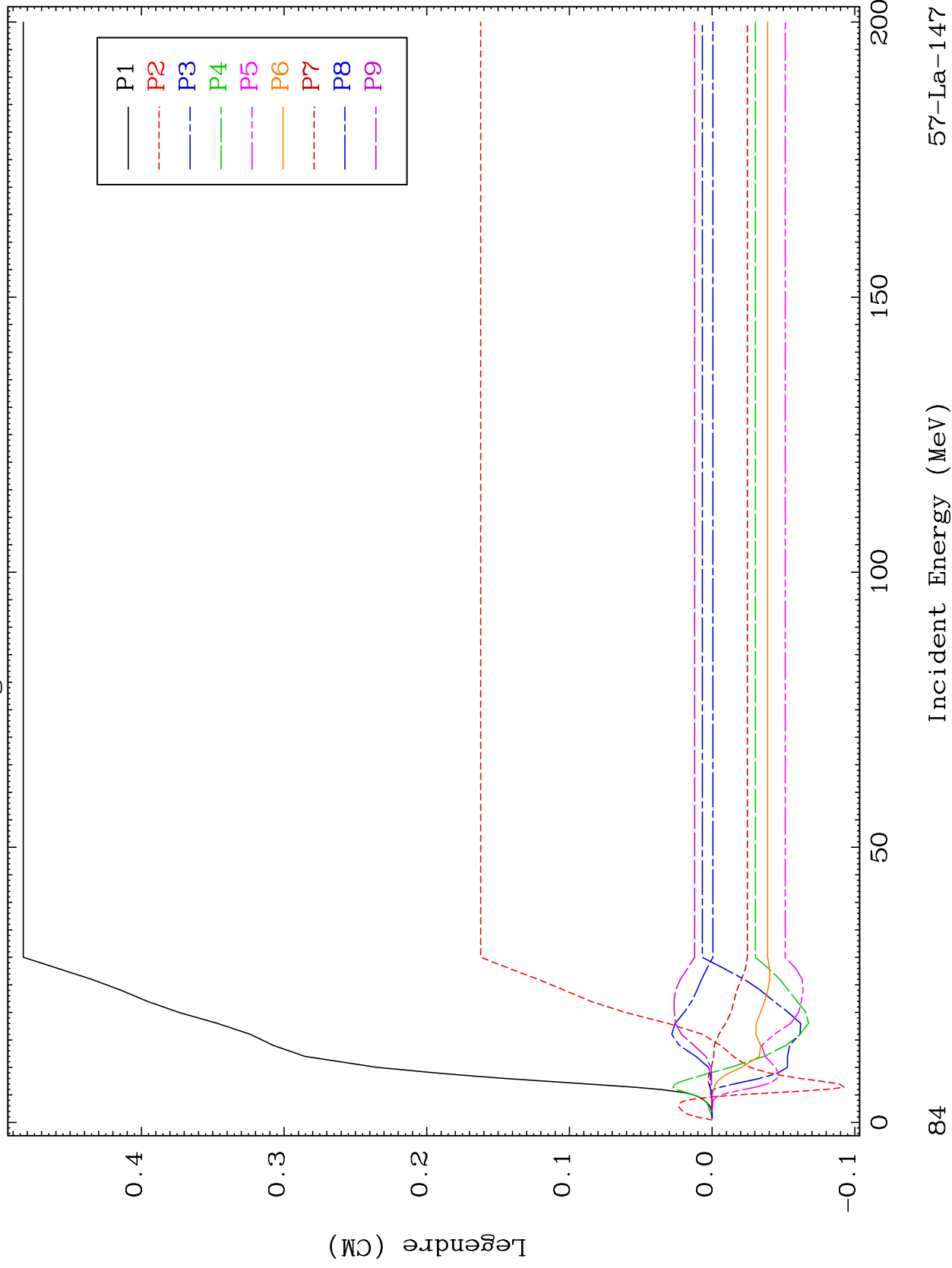




MAT 5752

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

57-La-147



57-La-147

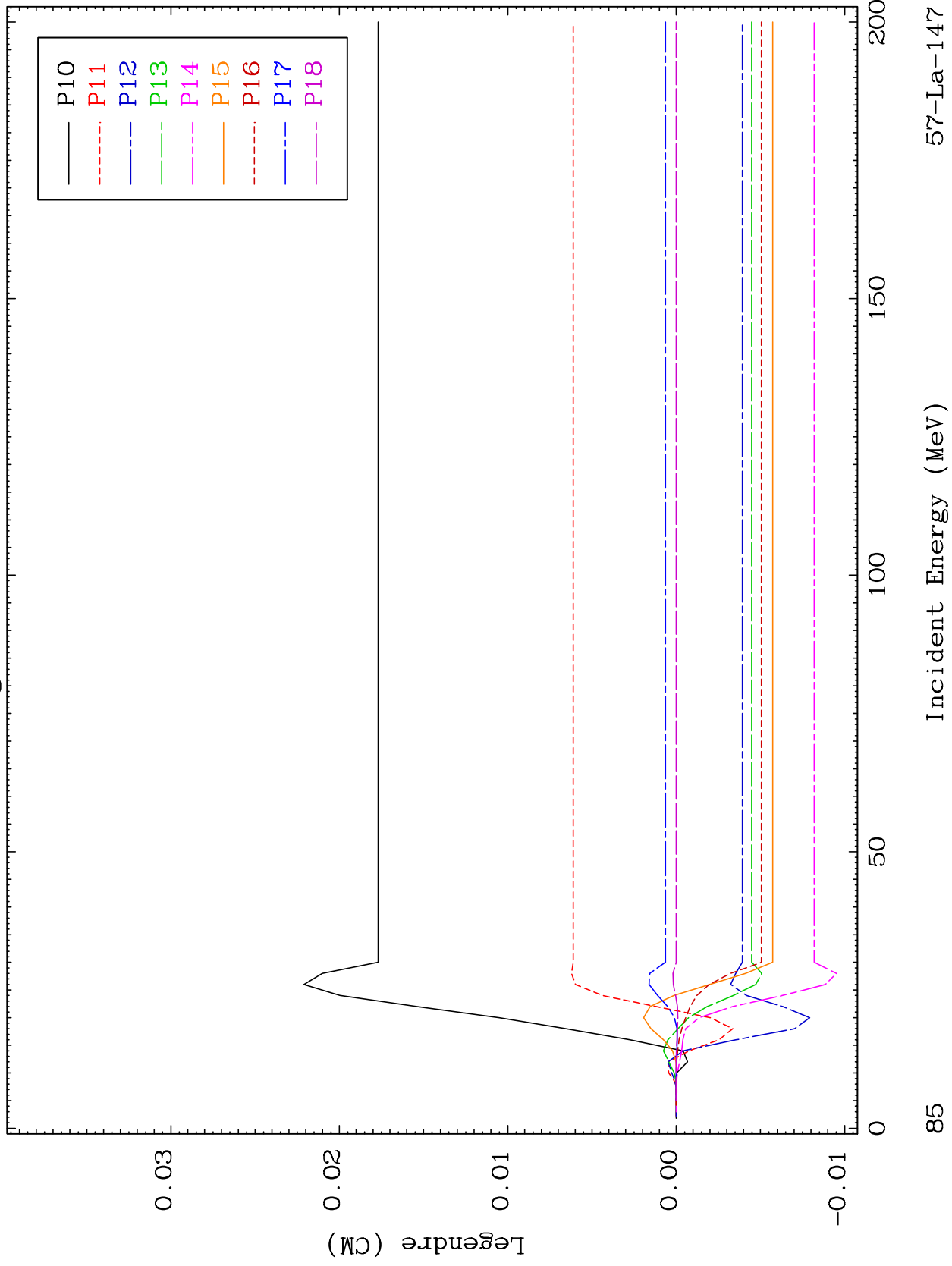
Incident Energy (MeV)

84

MAT 5752

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

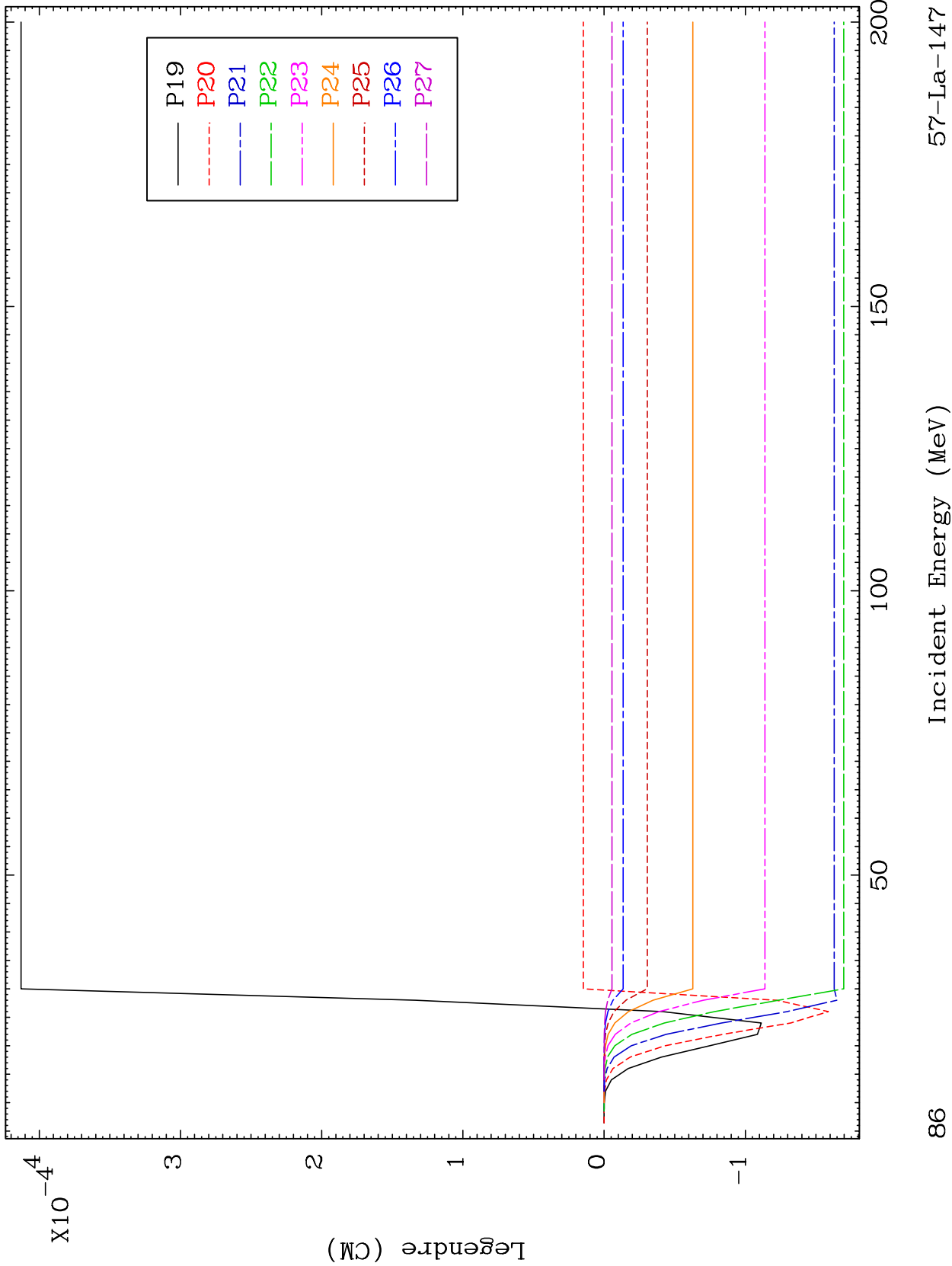
57-La-147

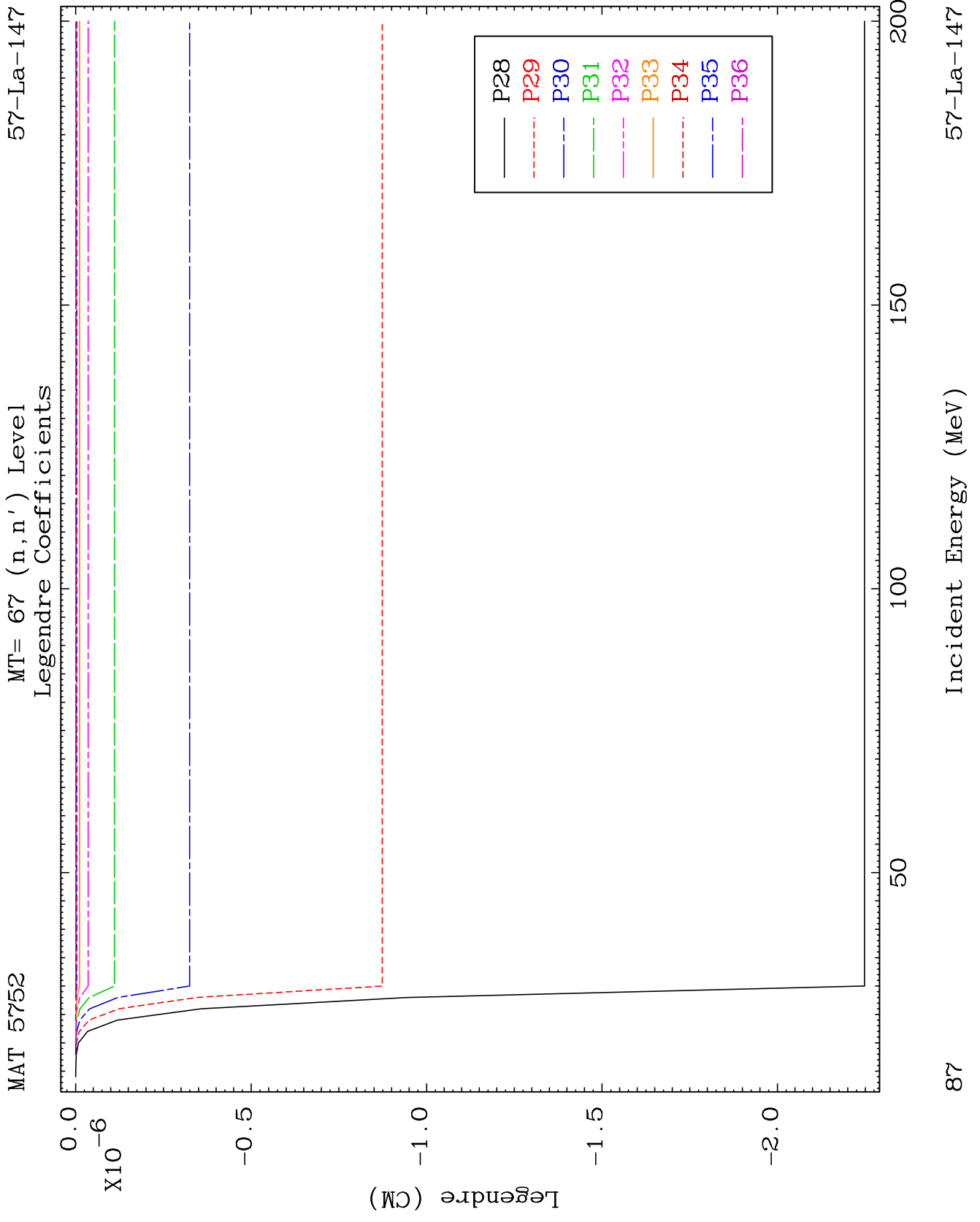


57-La-147

Incident Energy (MeV)

85



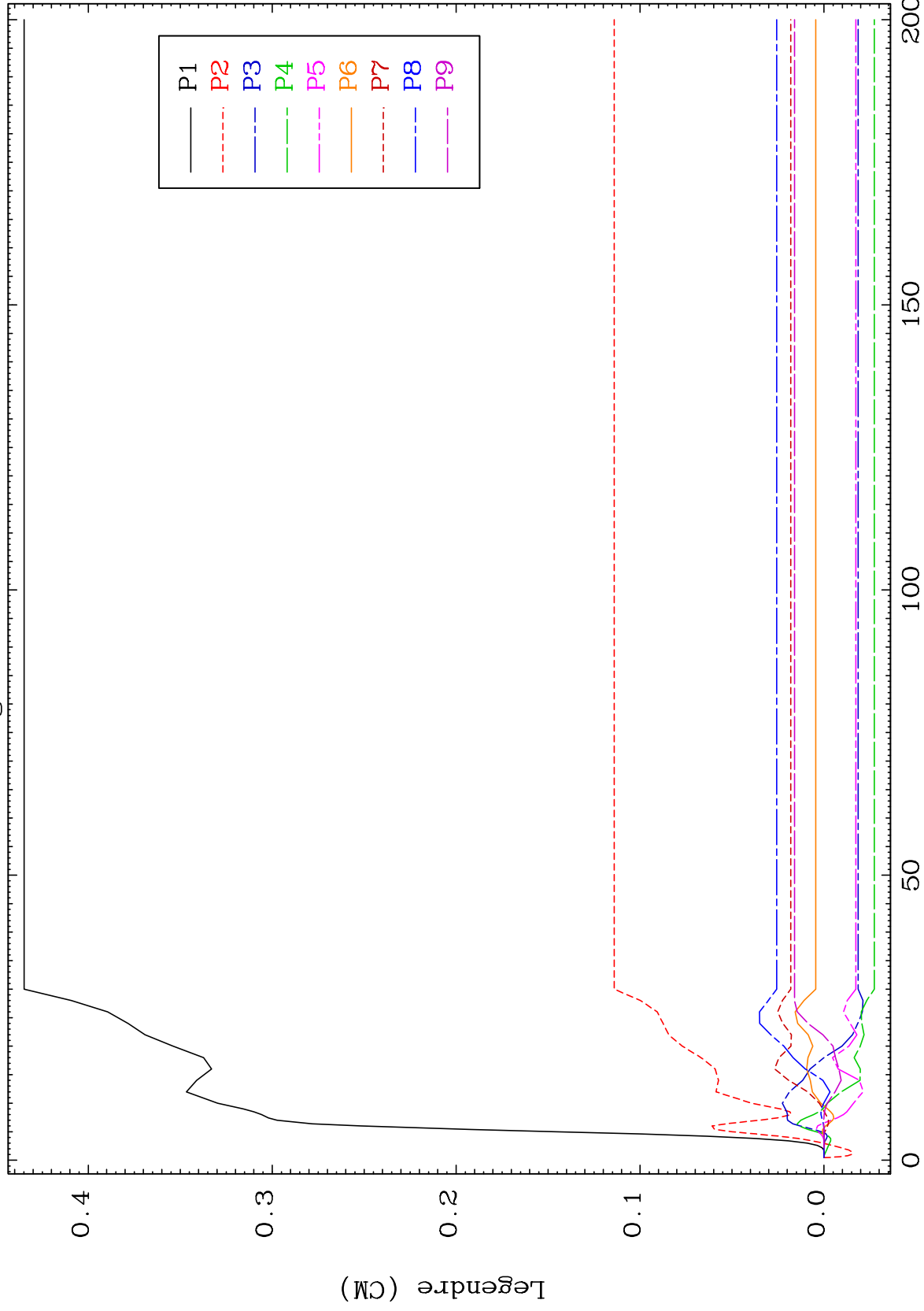




MAT 5752

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

57-La-147



57-La-147

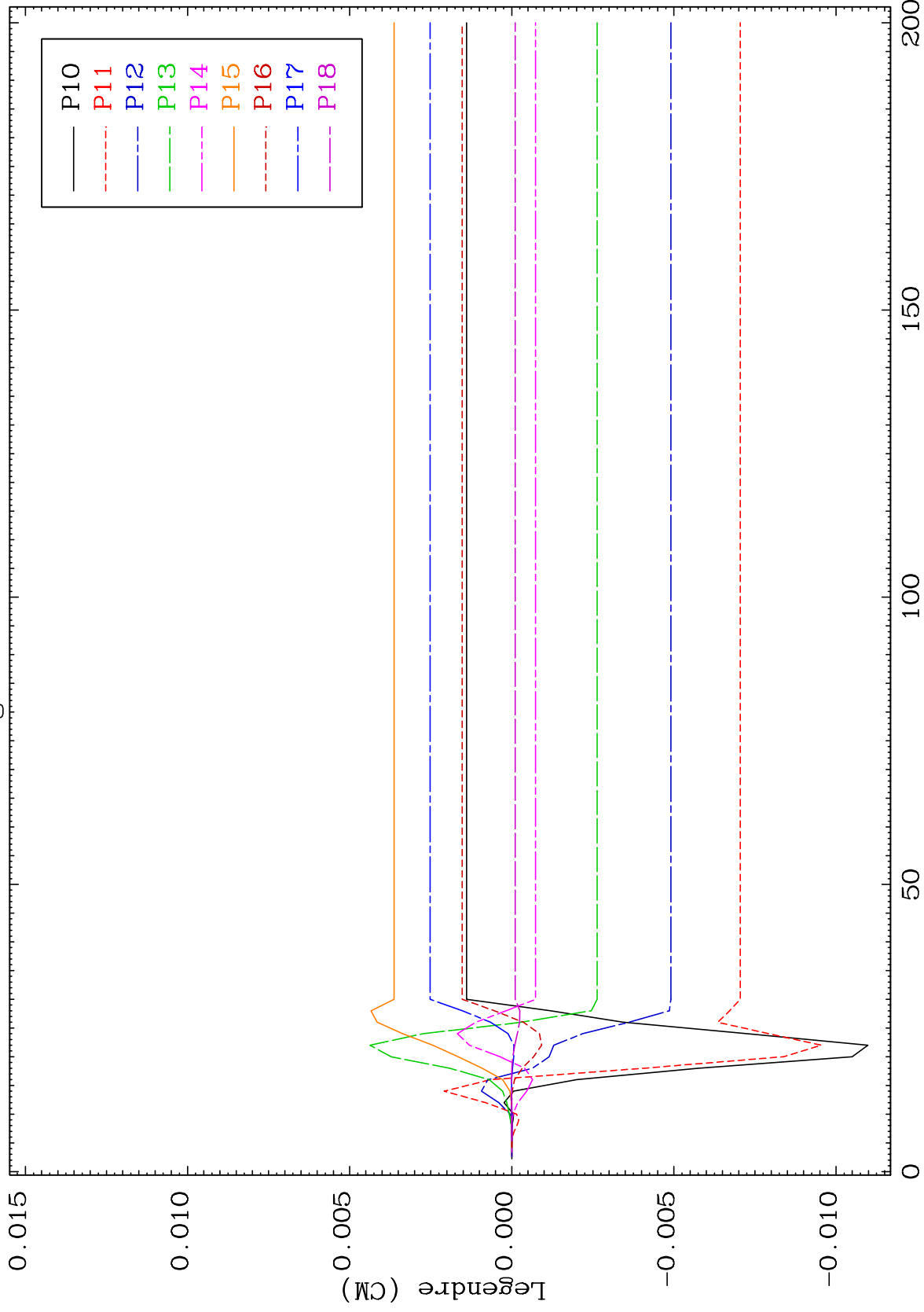
Incident Energy (MeV)

88

MAT 5752

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

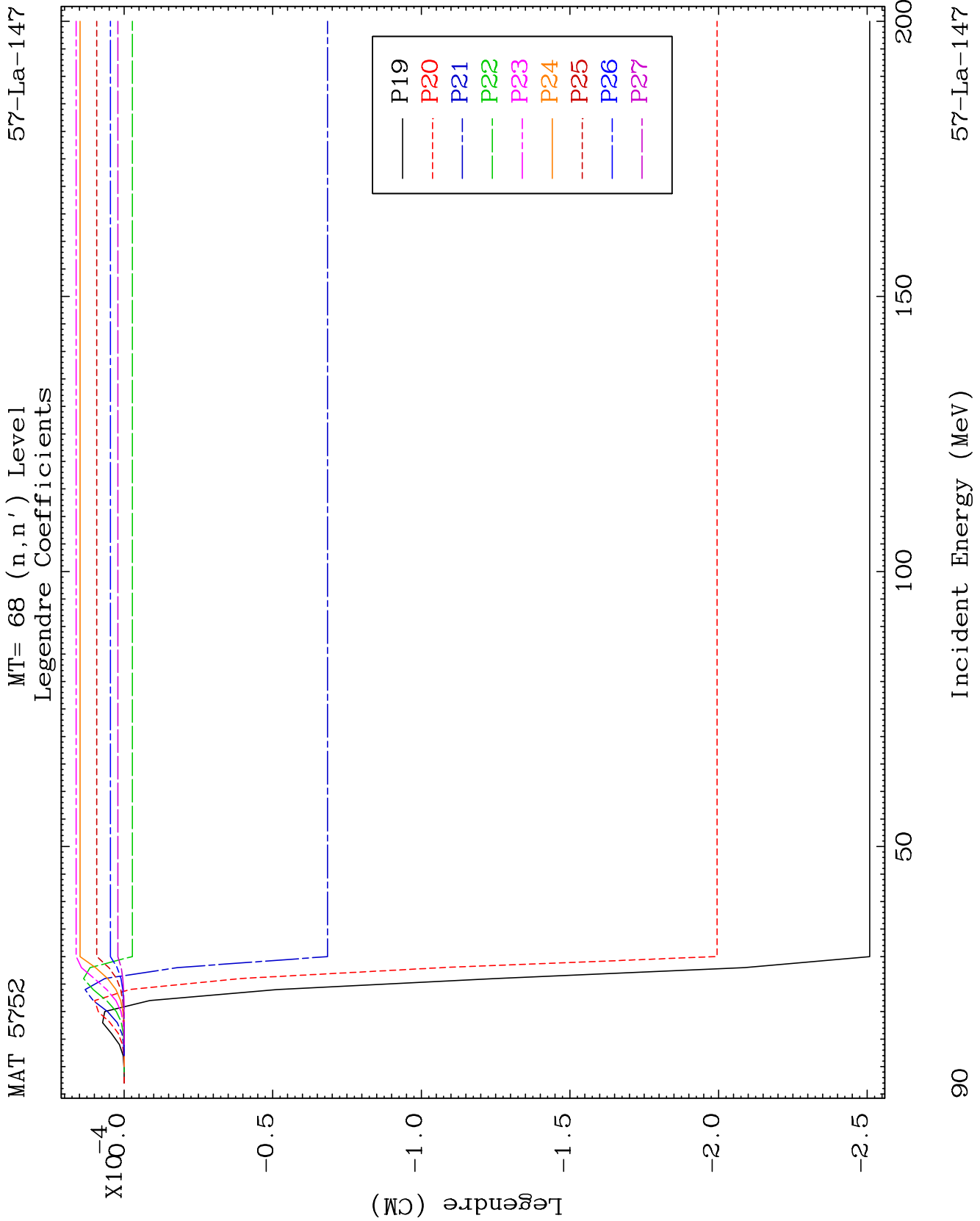
57-La-147



89

Incident Energy (MeV)

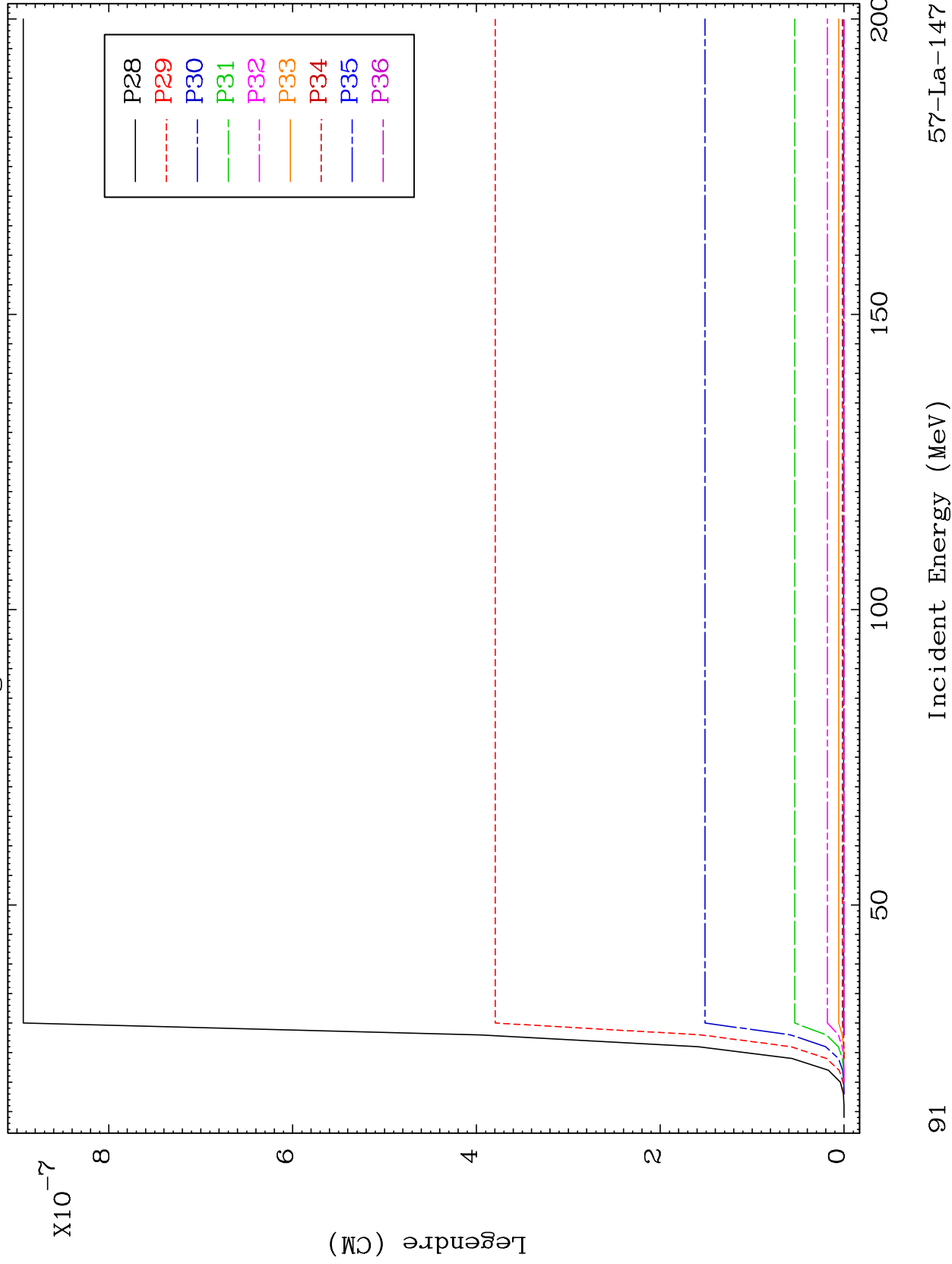
57-La-147



MAT 5752

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

57-La-147



91

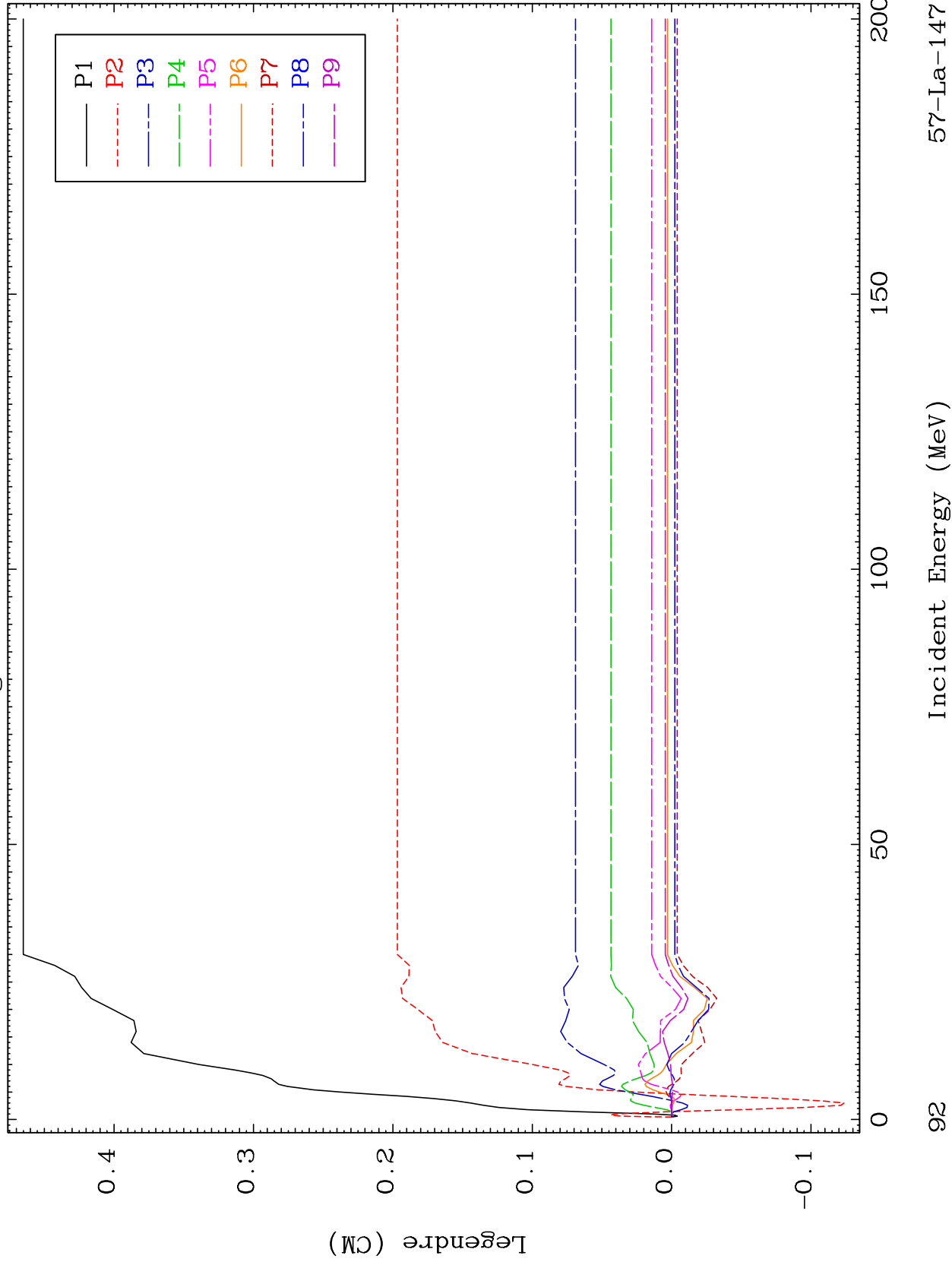
Incident Energy (MeV)

57-La-147

MAT 5752

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

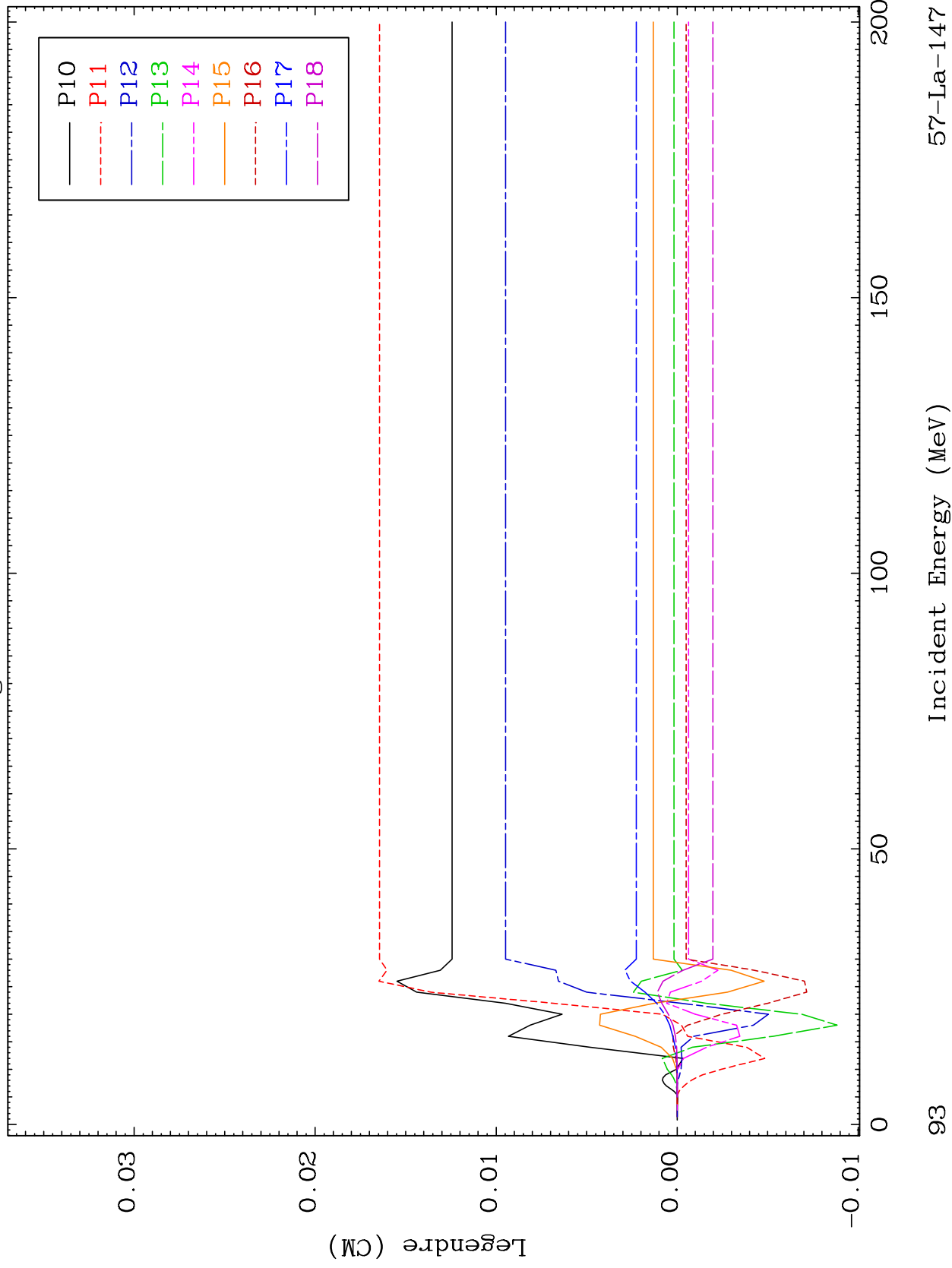
57-La-147



MAT 5752

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

57-La-147



57-La-147

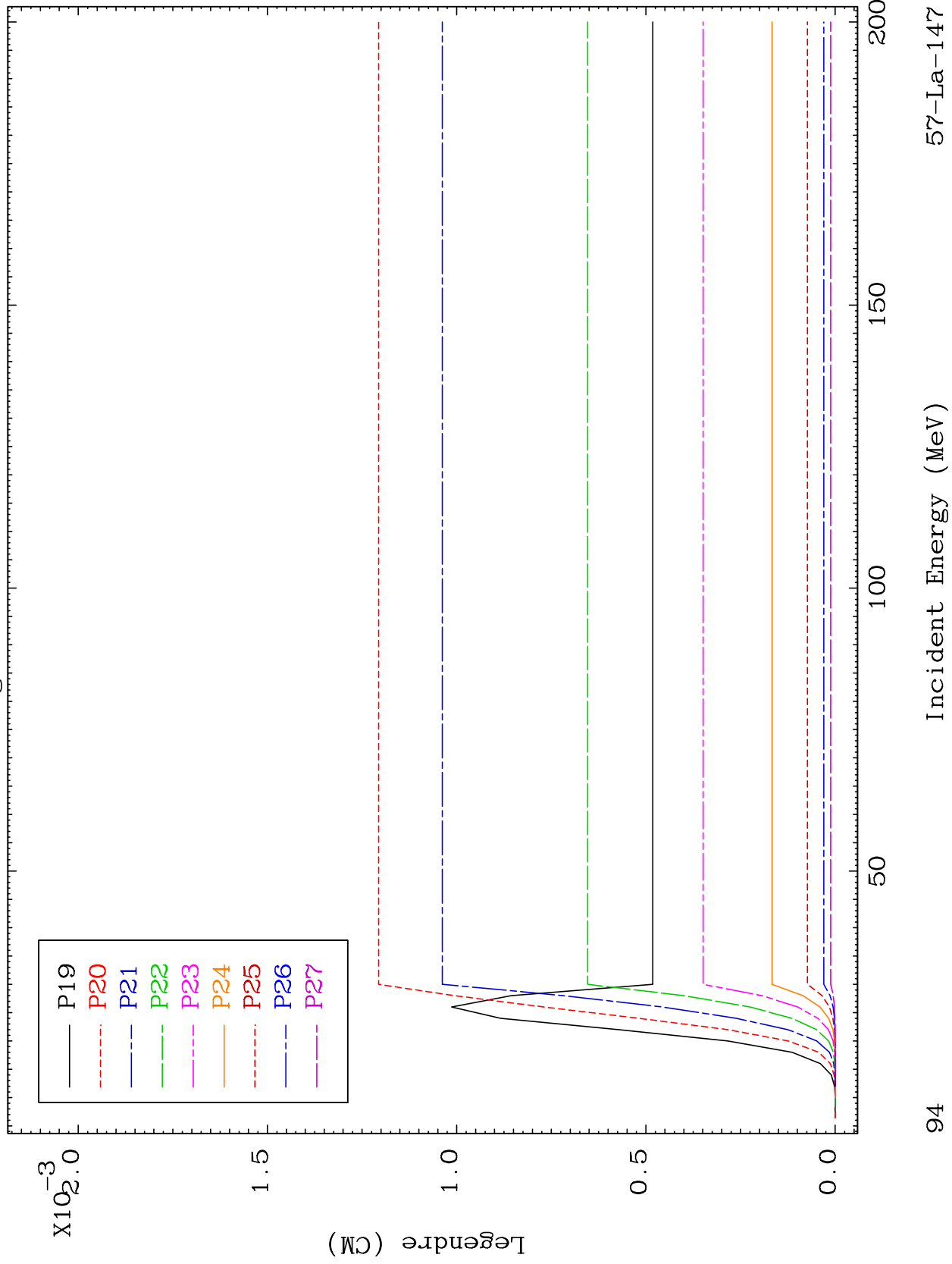
Incident Energy (MeV)

93

MAT 5752

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

57-La-147



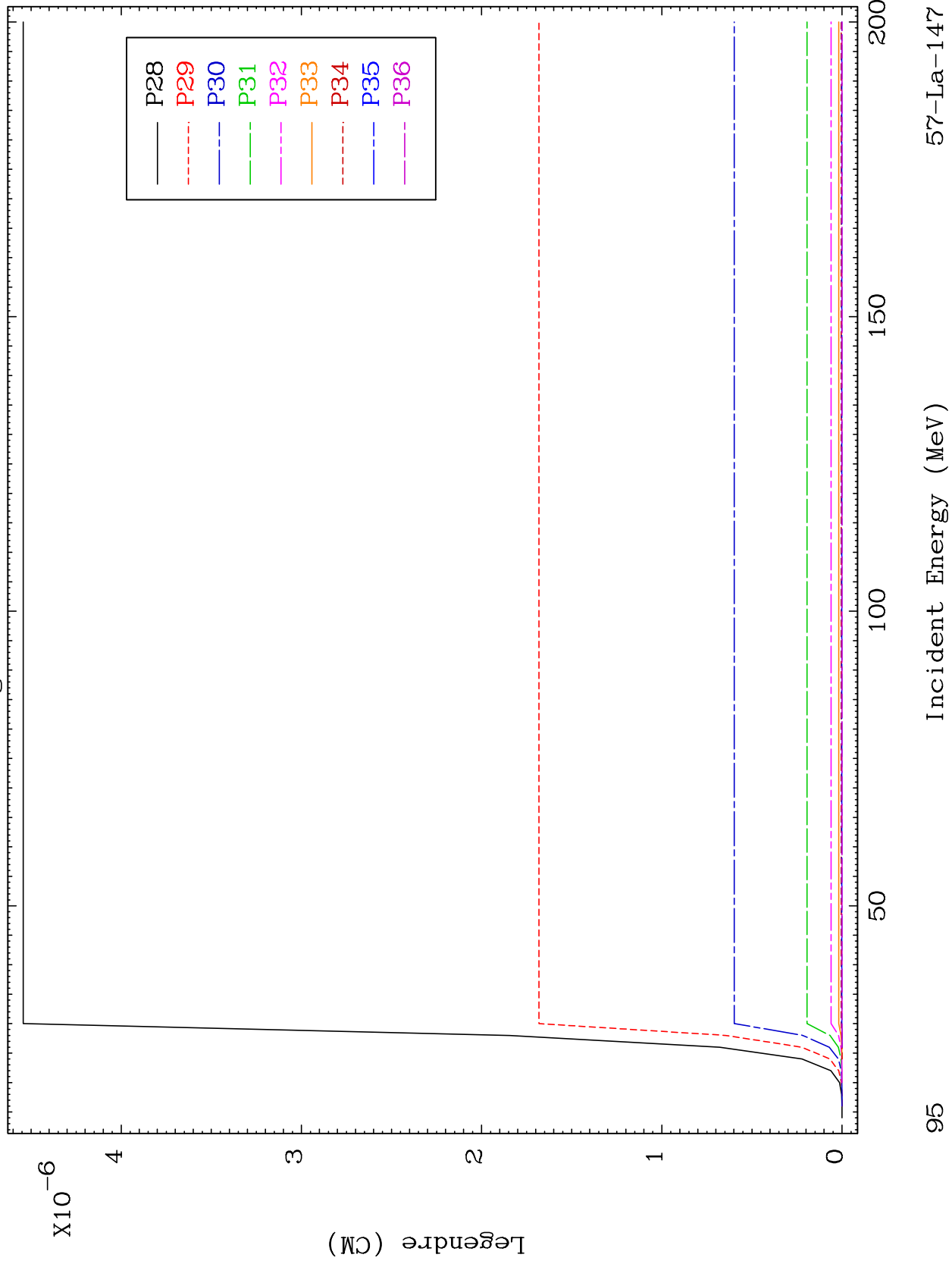
94

57-La-147

MAT 5752

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

57-La-147

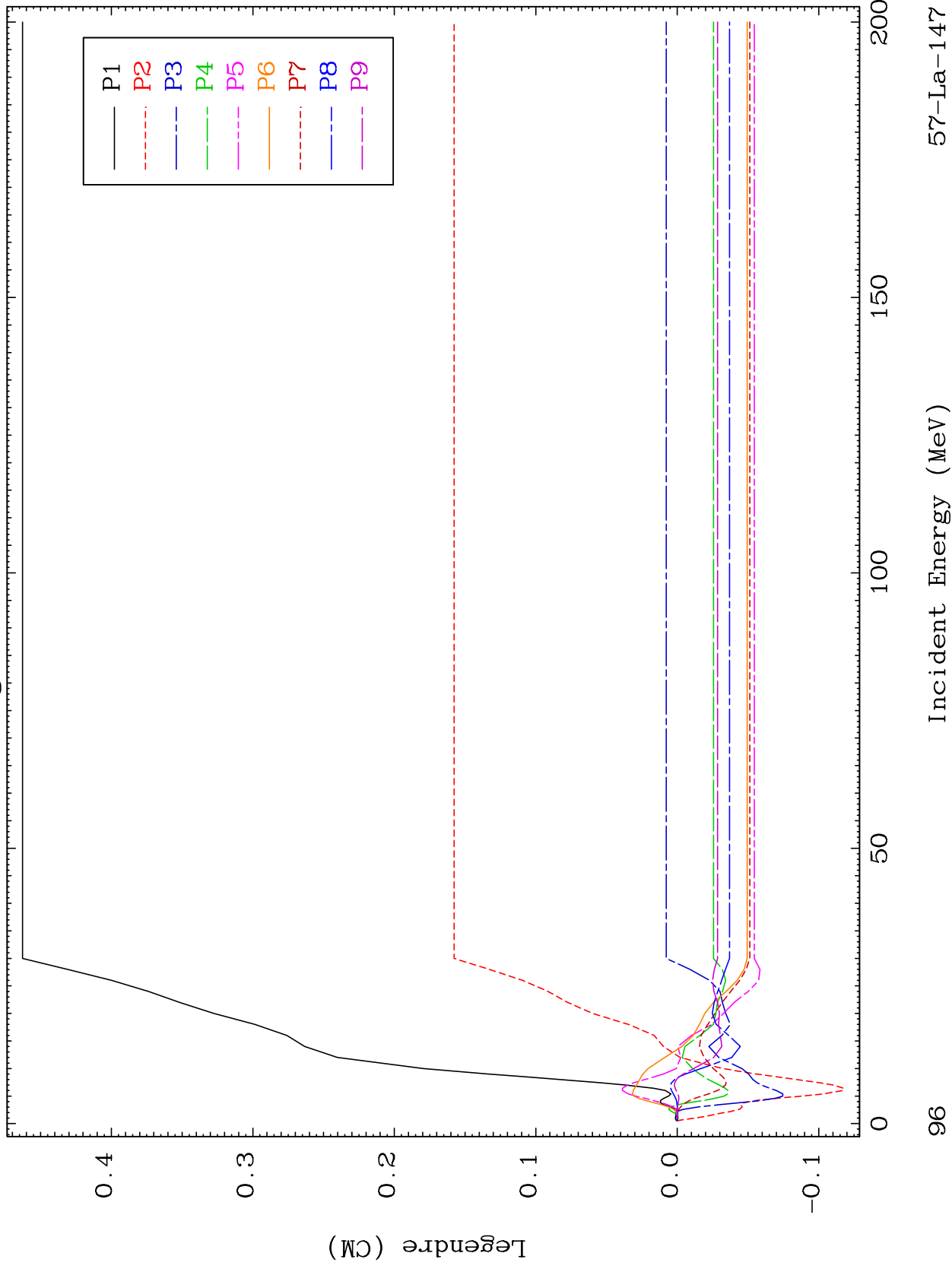




MAT 5752

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

57-La-147



57-La-147

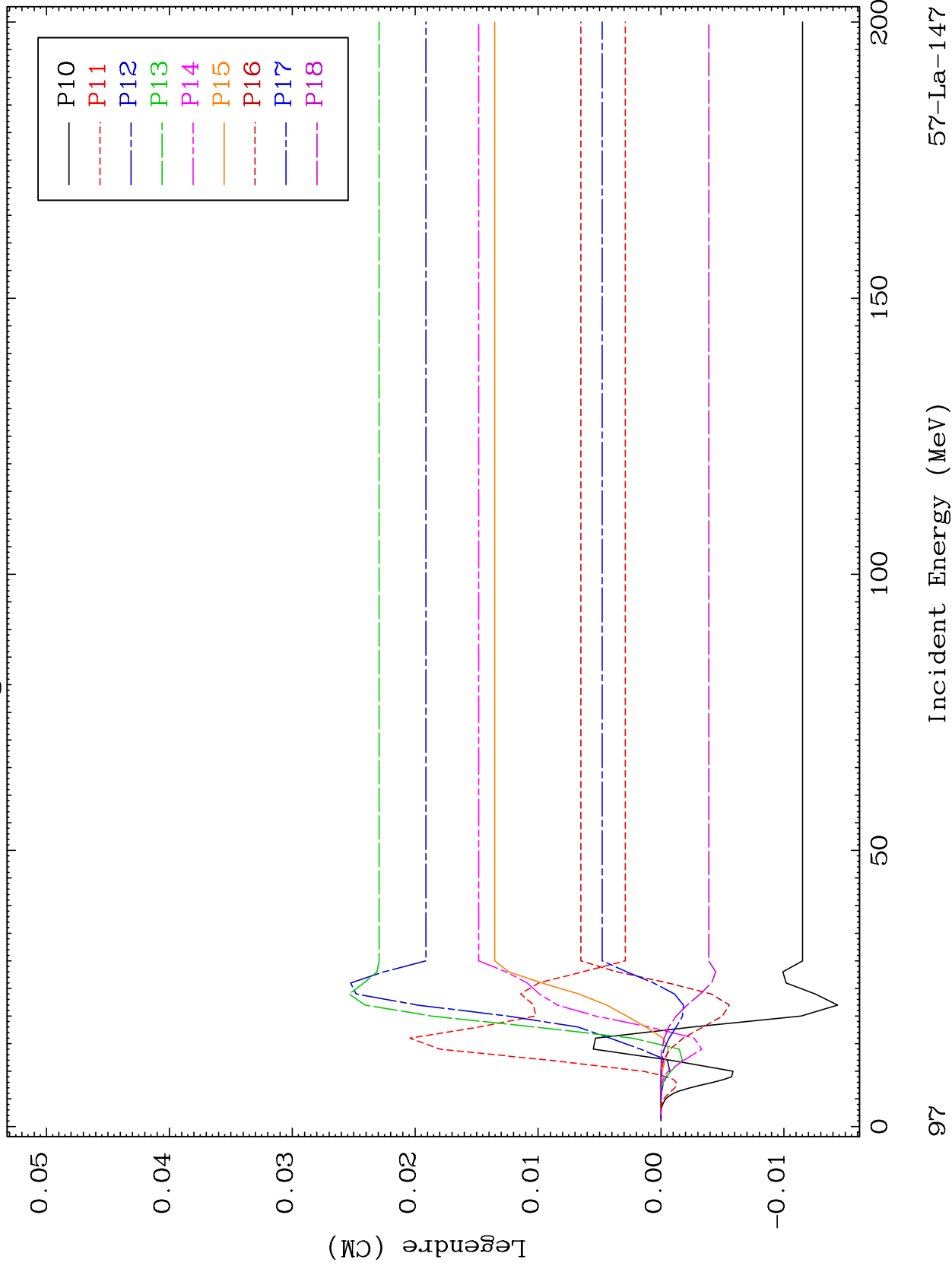
Incident Energy (MeV)

96

MAT 5752

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

57-La-147



57-La-147

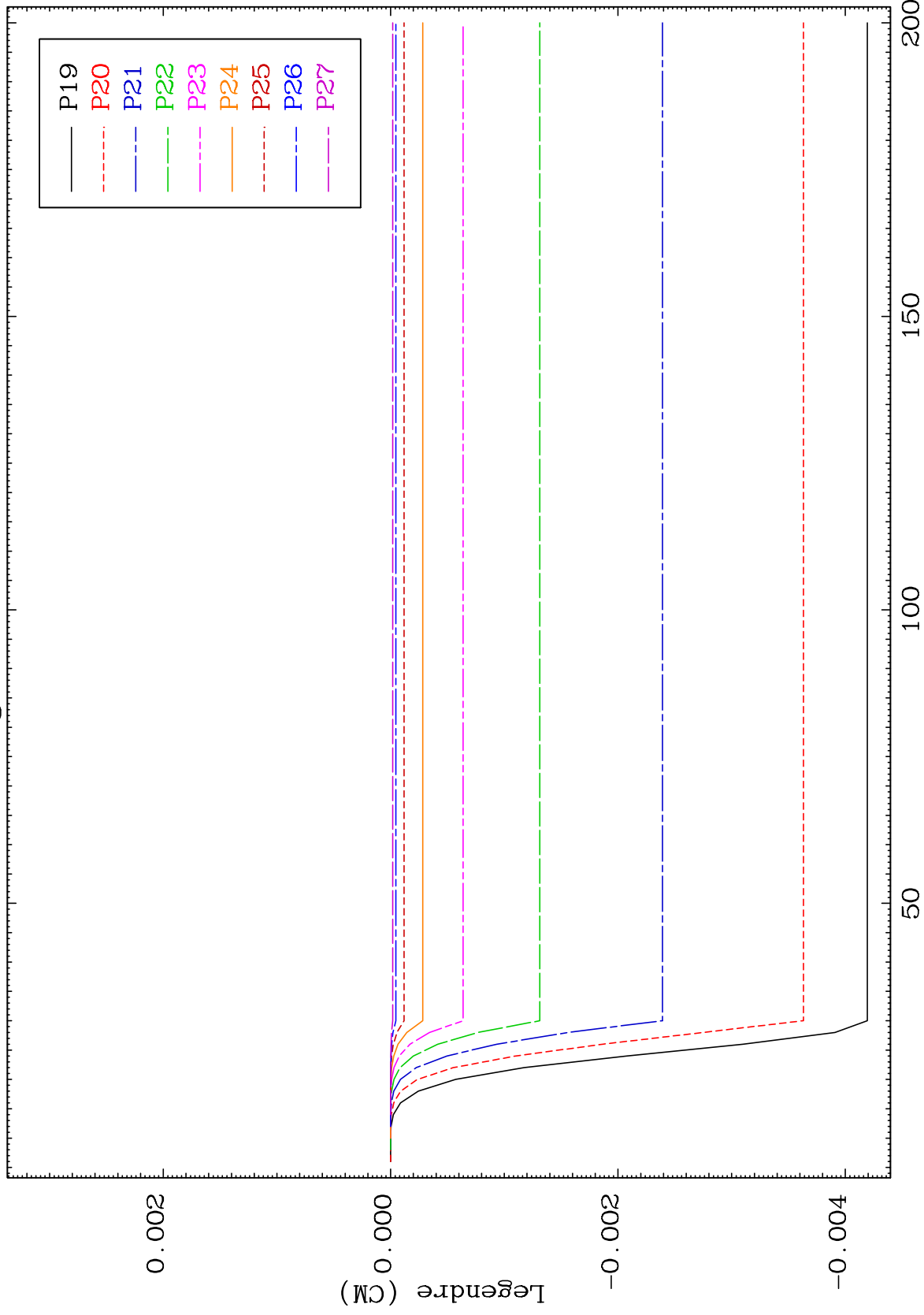
Incident Energy (MeV)

97

MAT 5752

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

57-La-147



98

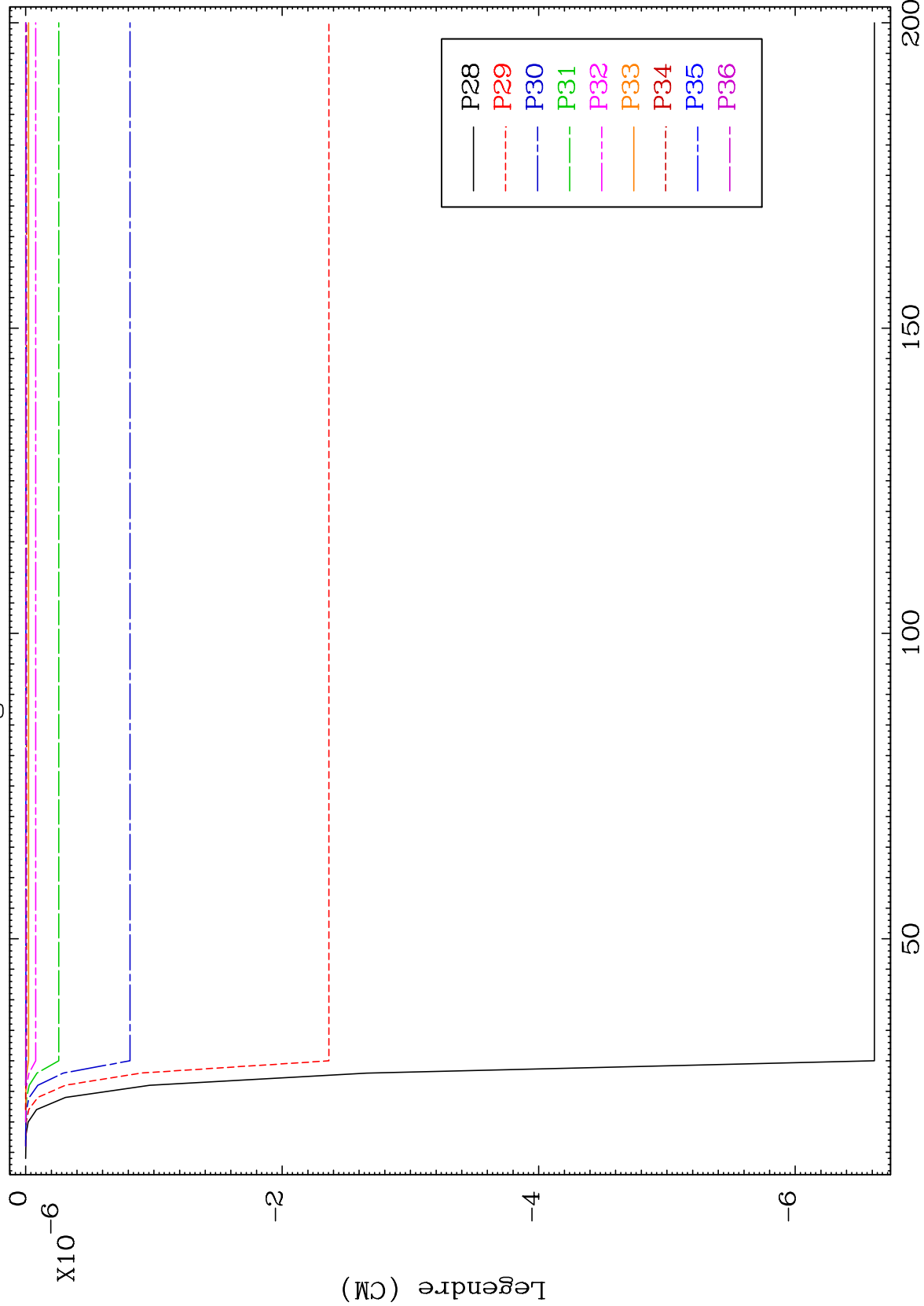
Incident Energy (MeV)

57-La-147

MAT 5752

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

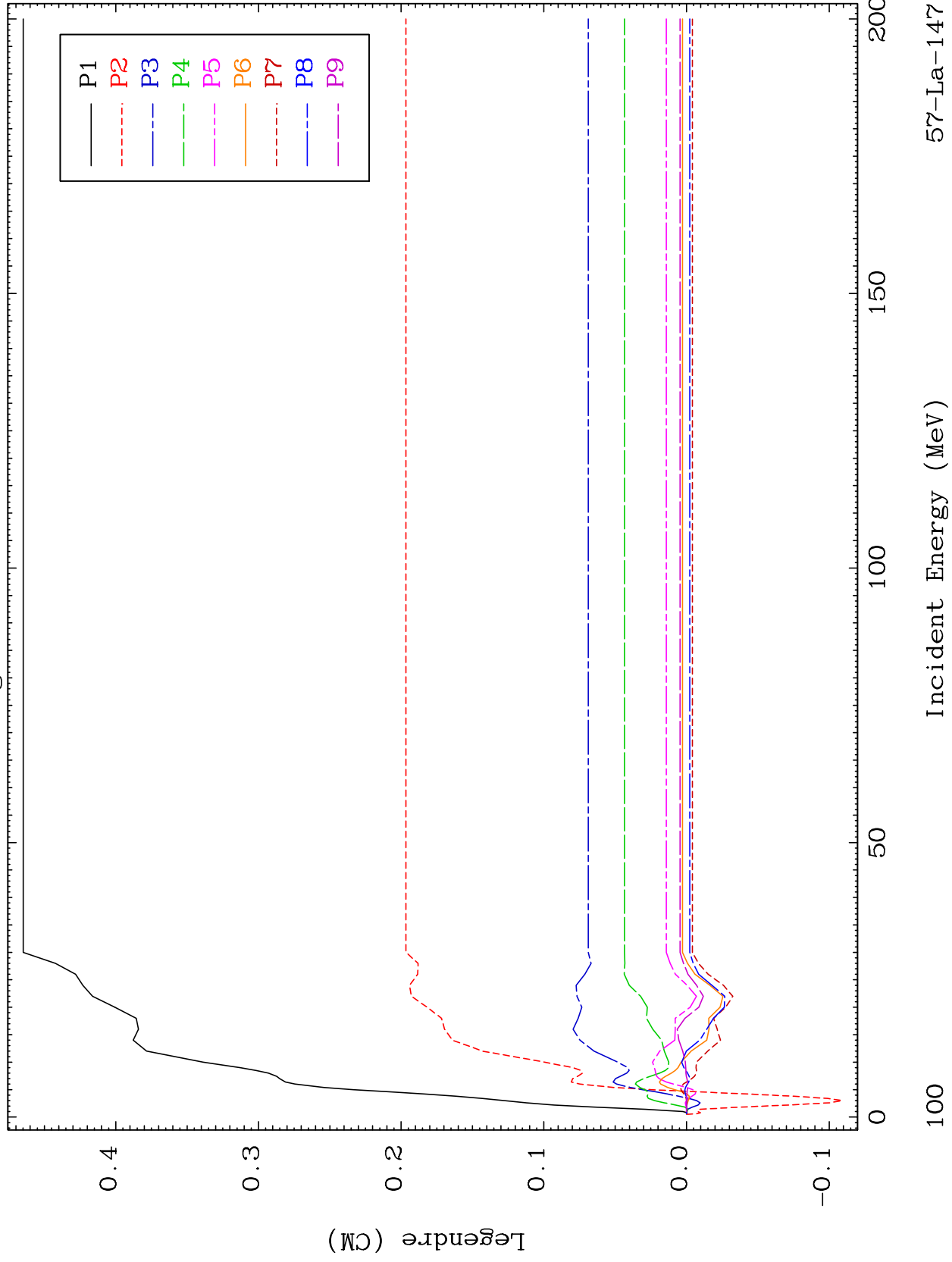
57-La-147



MAT 5752

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

57-La-147



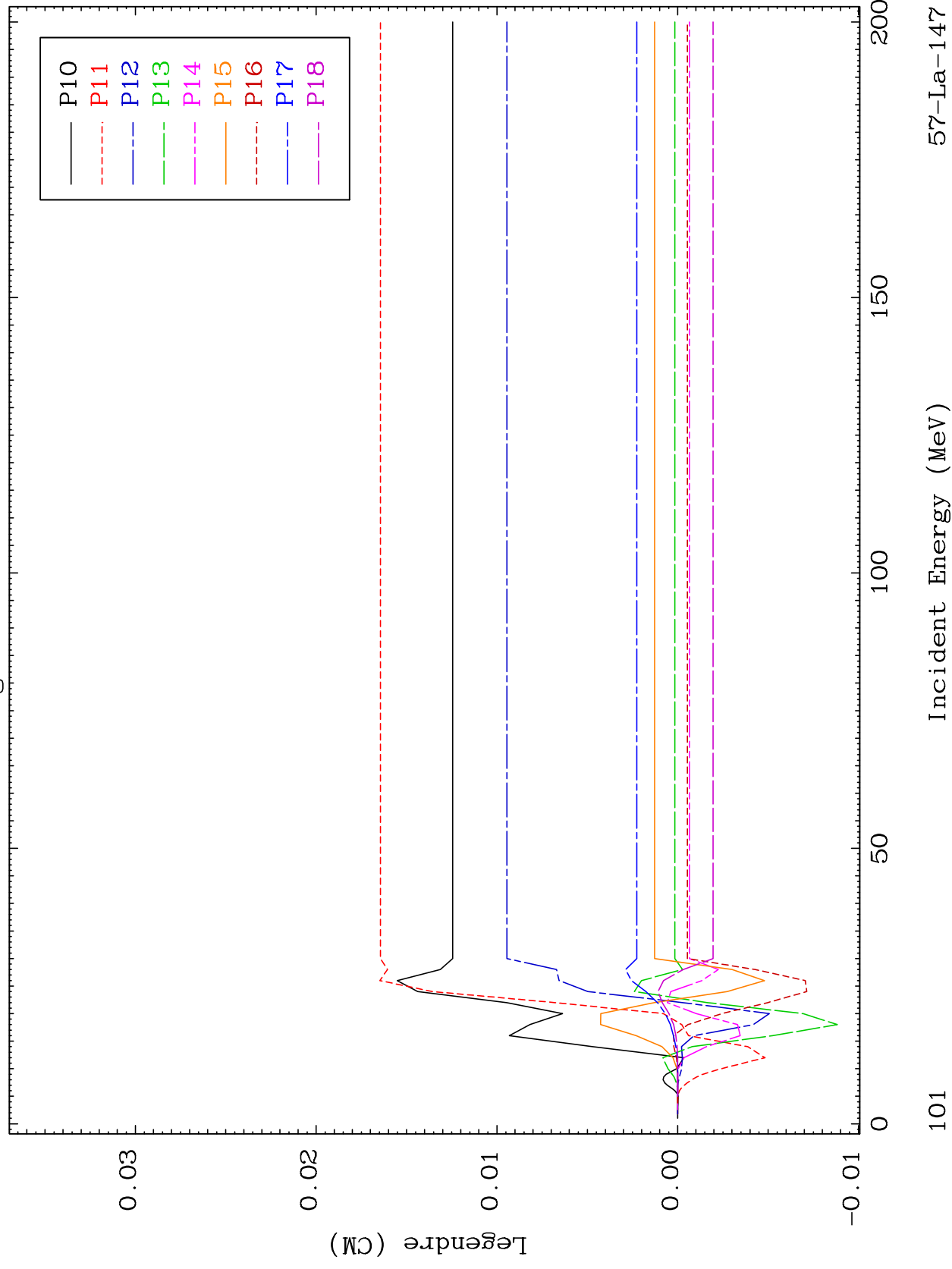
57-La-147

Incident Energy (MeV)

MAT 5752

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

57-La-147



57-La-147

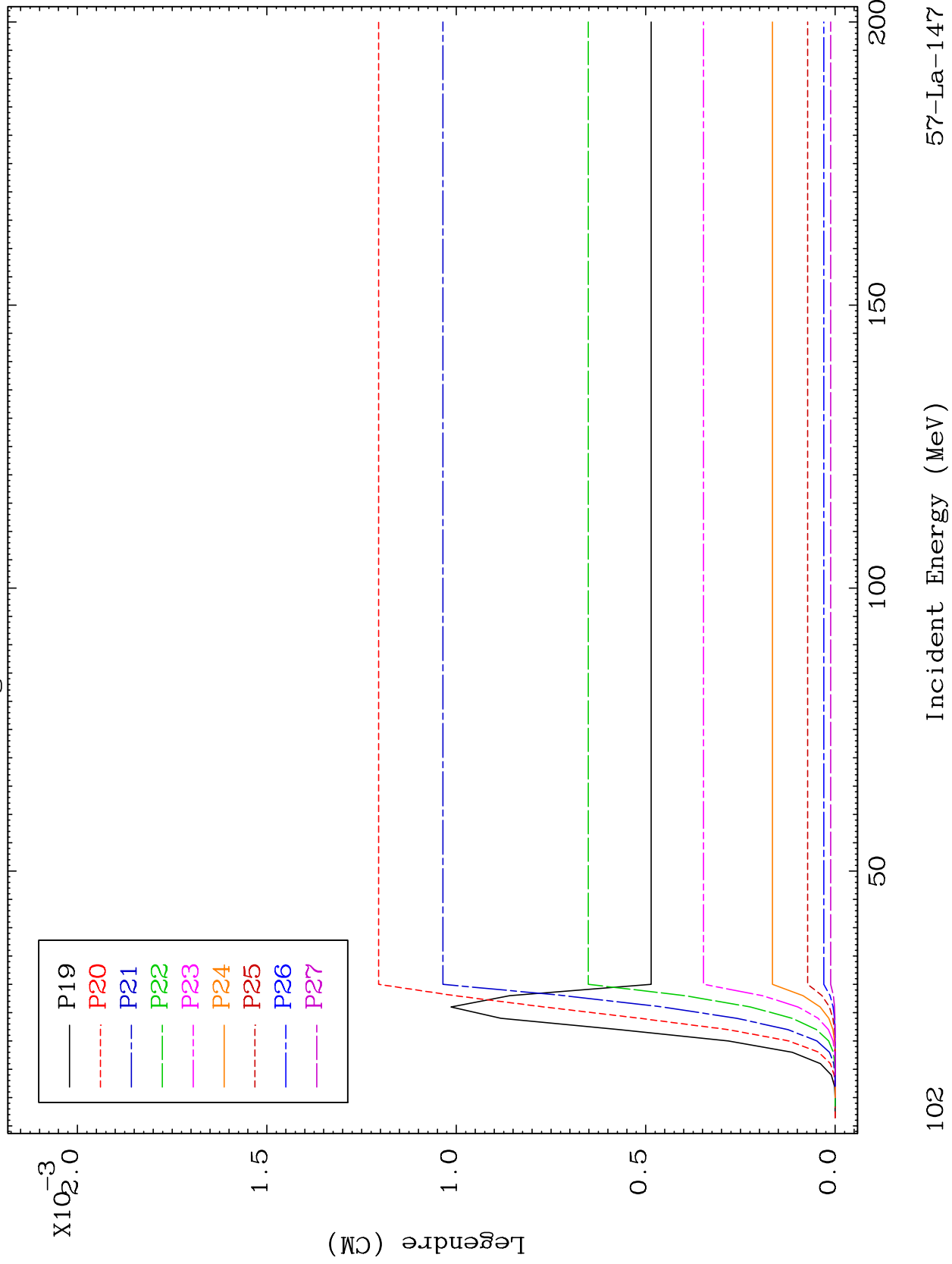
Incident Energy (MeV)

101

MAT 5752

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

57-La-147



102

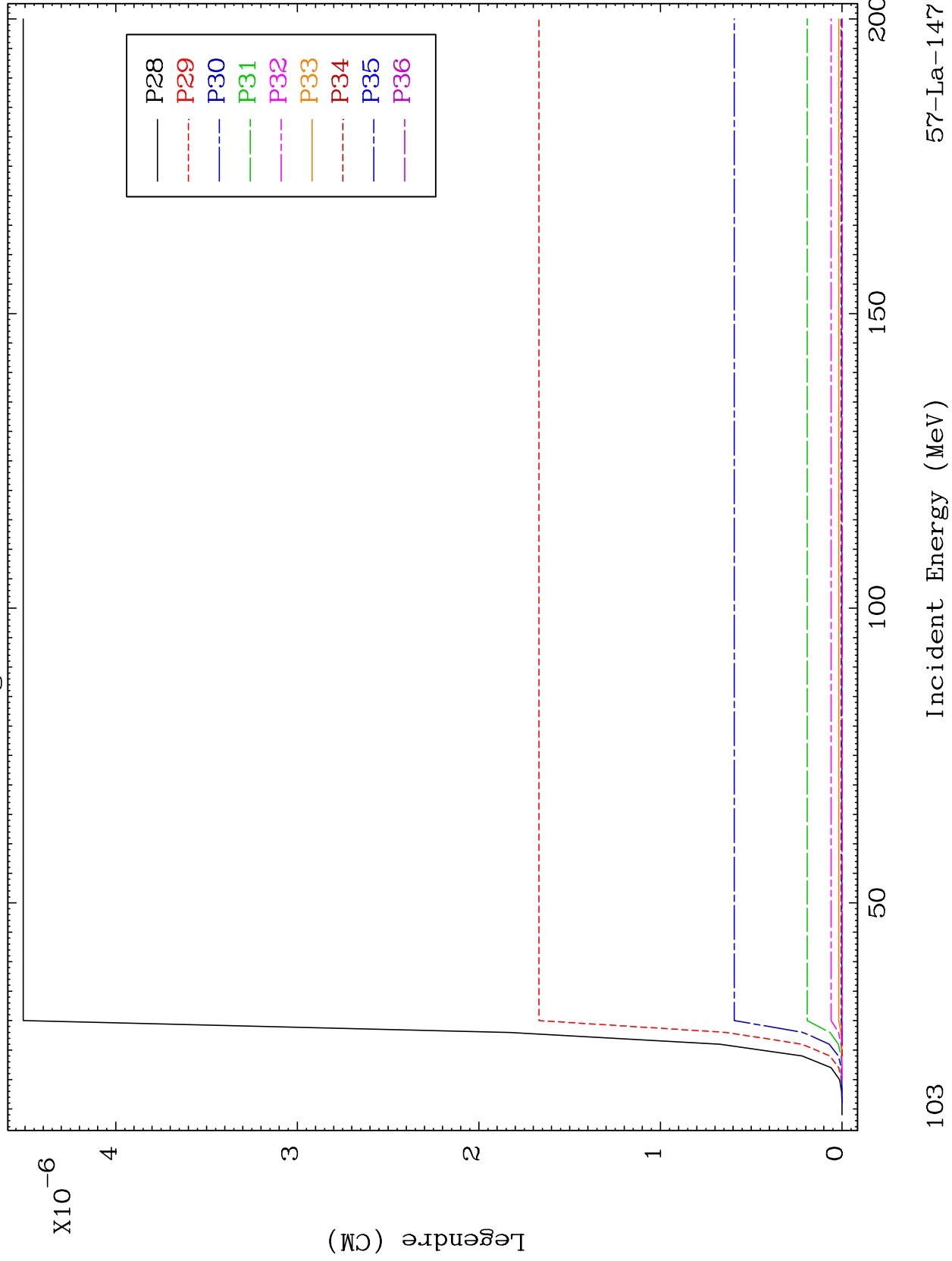
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



57-La-147

Incident Energy (MeV)

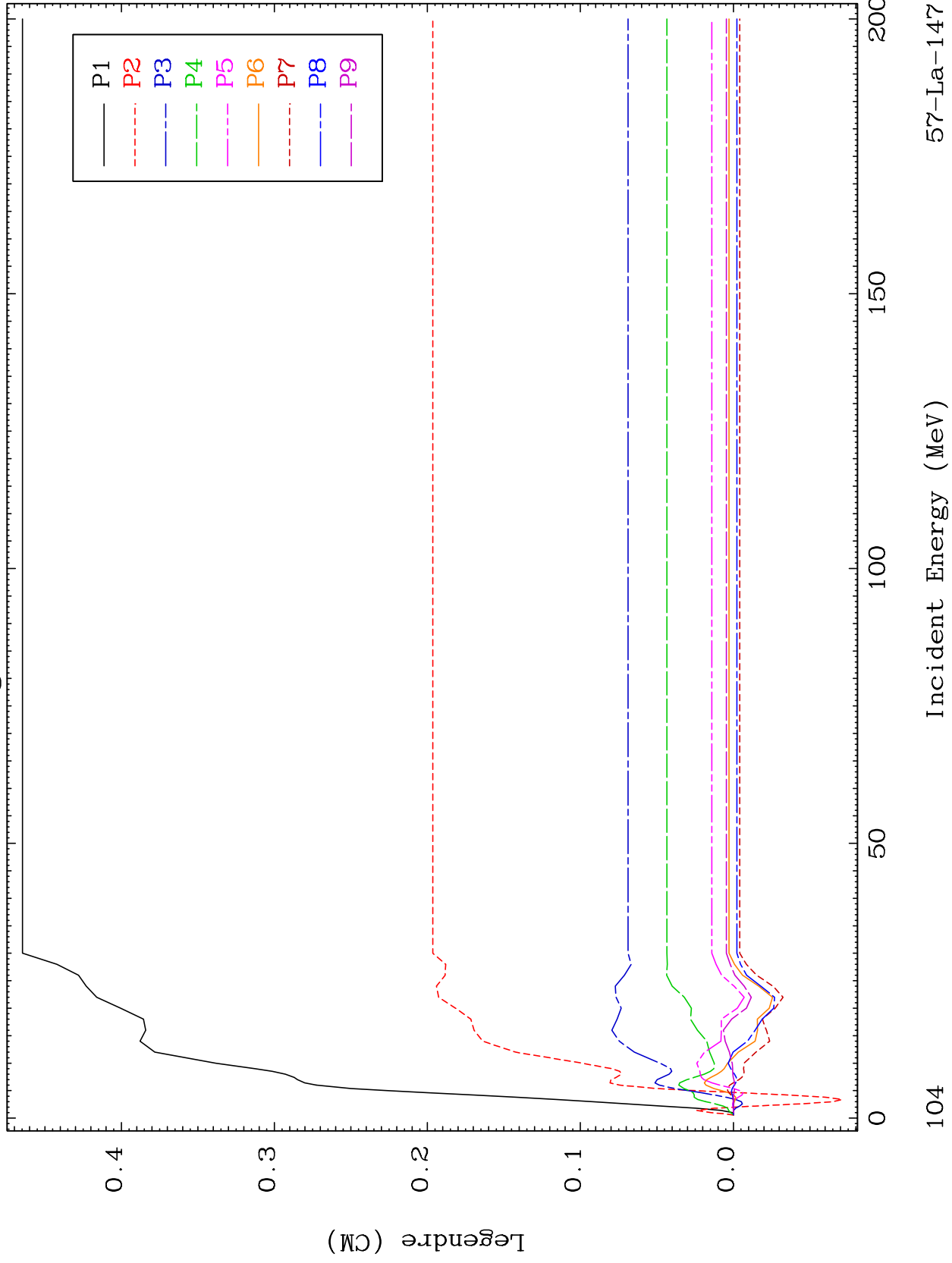
103



MAT 5752

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

57-La-147



57-La-147

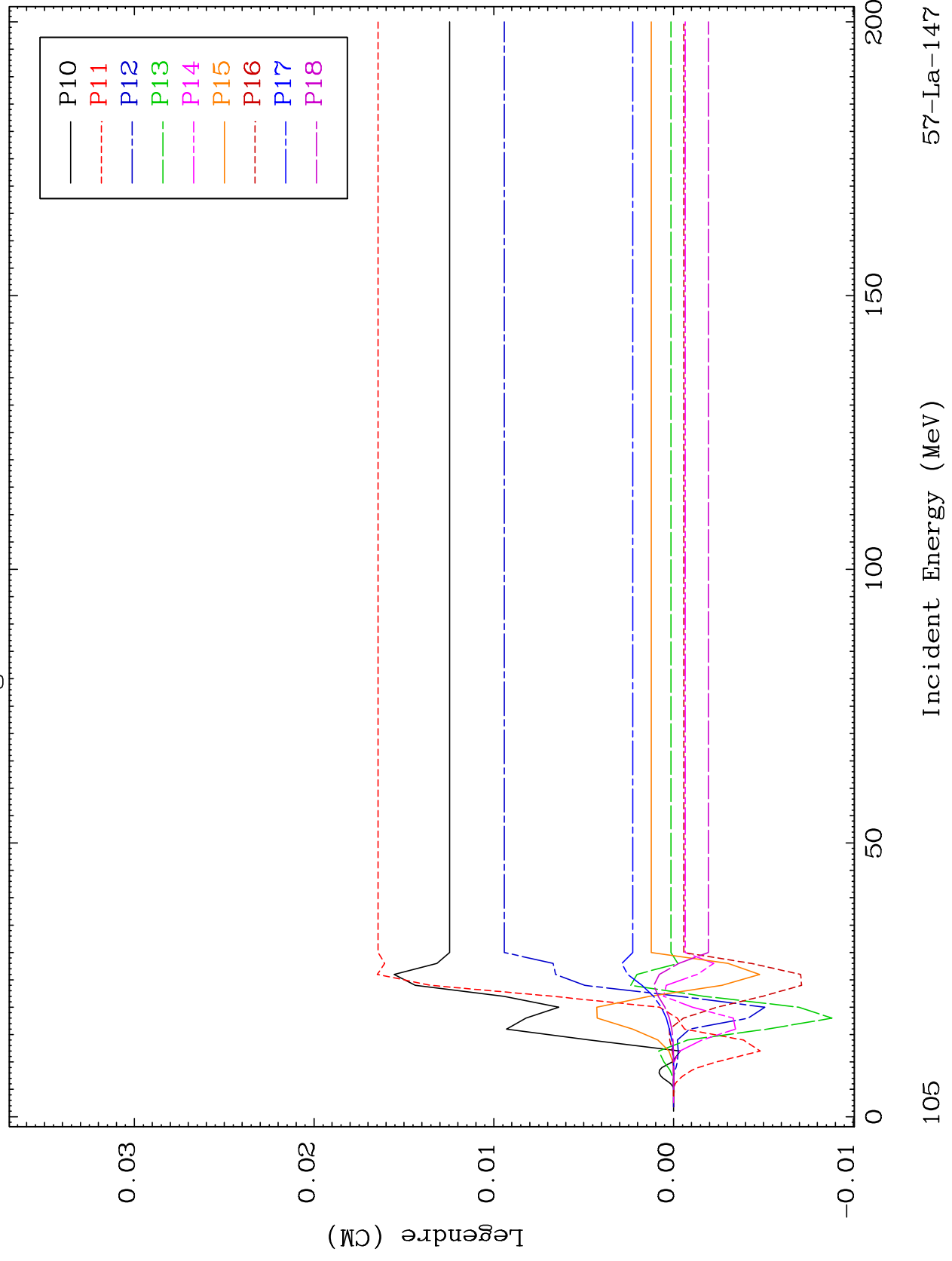
Incident Energy (MeV)

104

MAT 5752

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

57-La-147



57-La-147

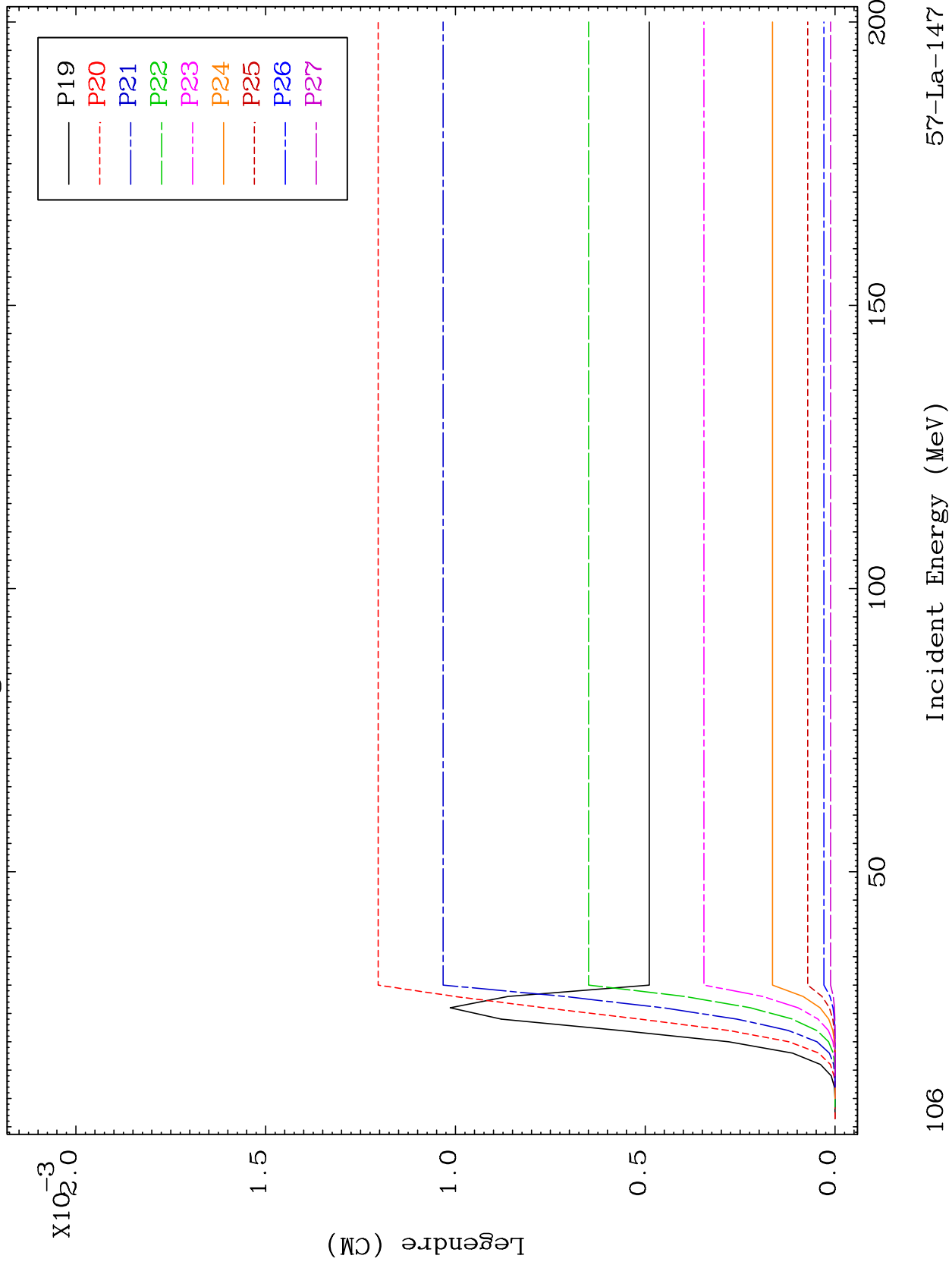
Incident Energy (MeV)

105

MAT 5752

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

57-La-147



106

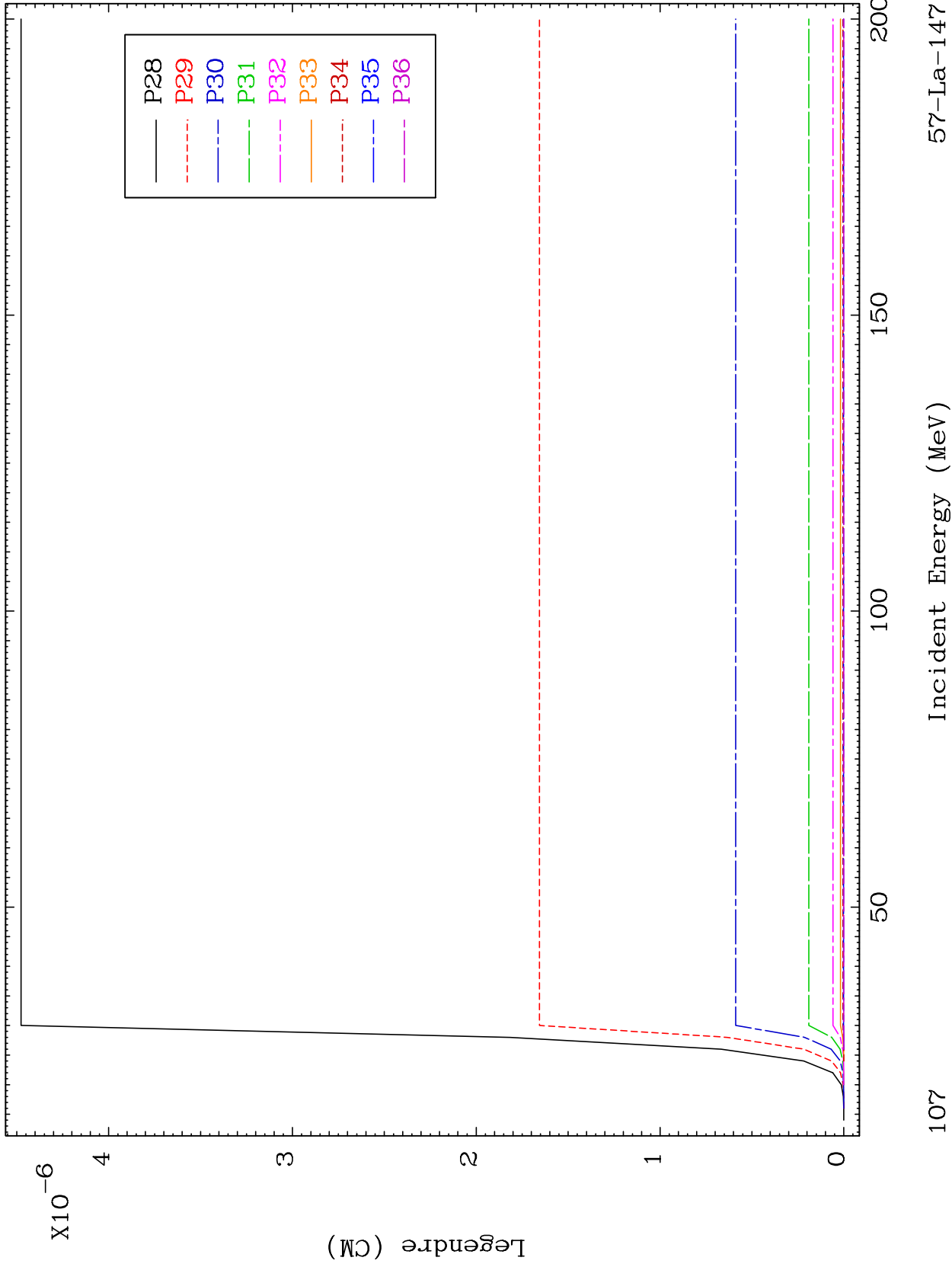
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



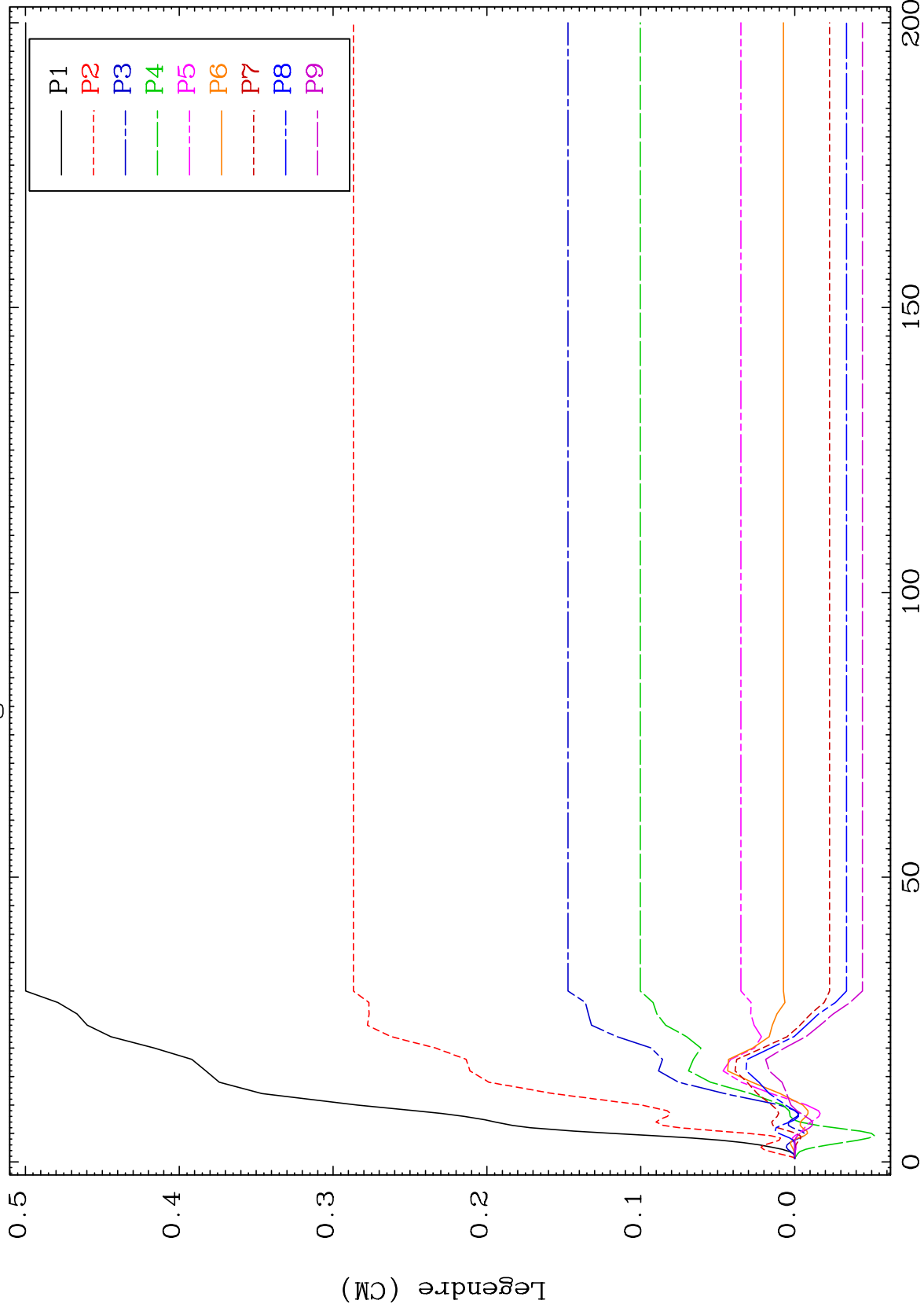
107

57-La-147

MAT 5752

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

57-La-147



57-La-147

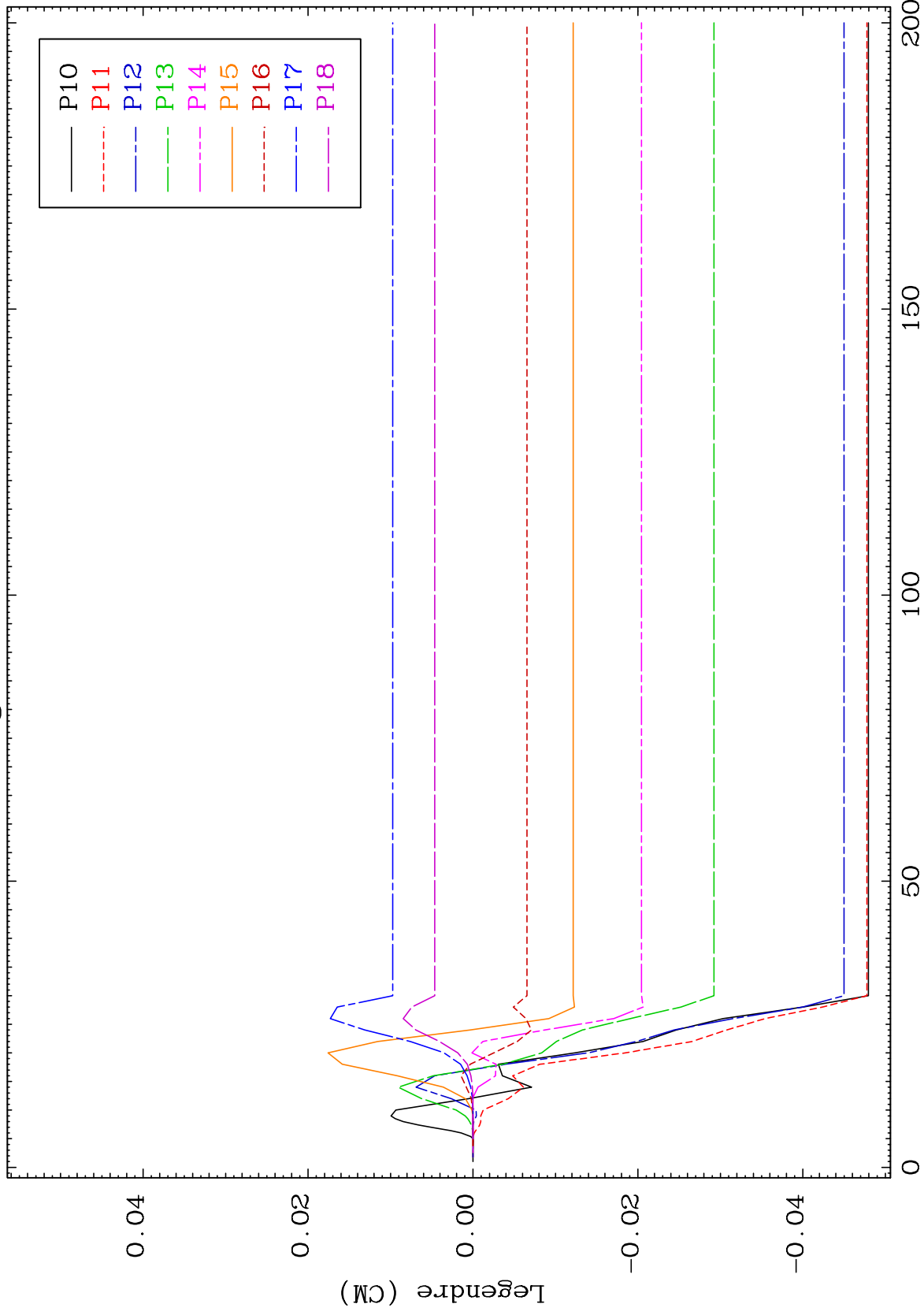
Incident Energy (MeV)

108

MAT 5752

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

57-La-147



109

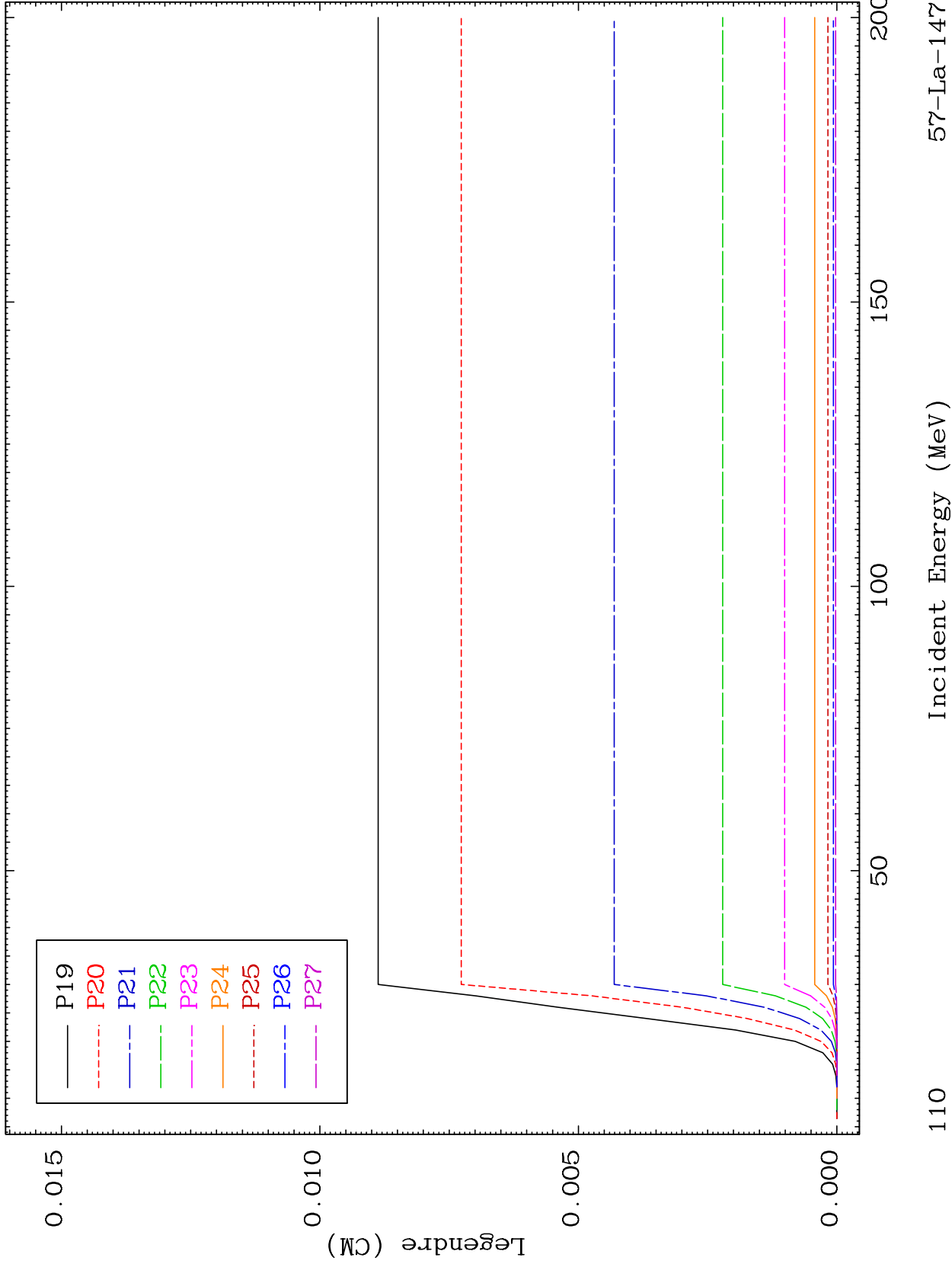
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



57-La-147

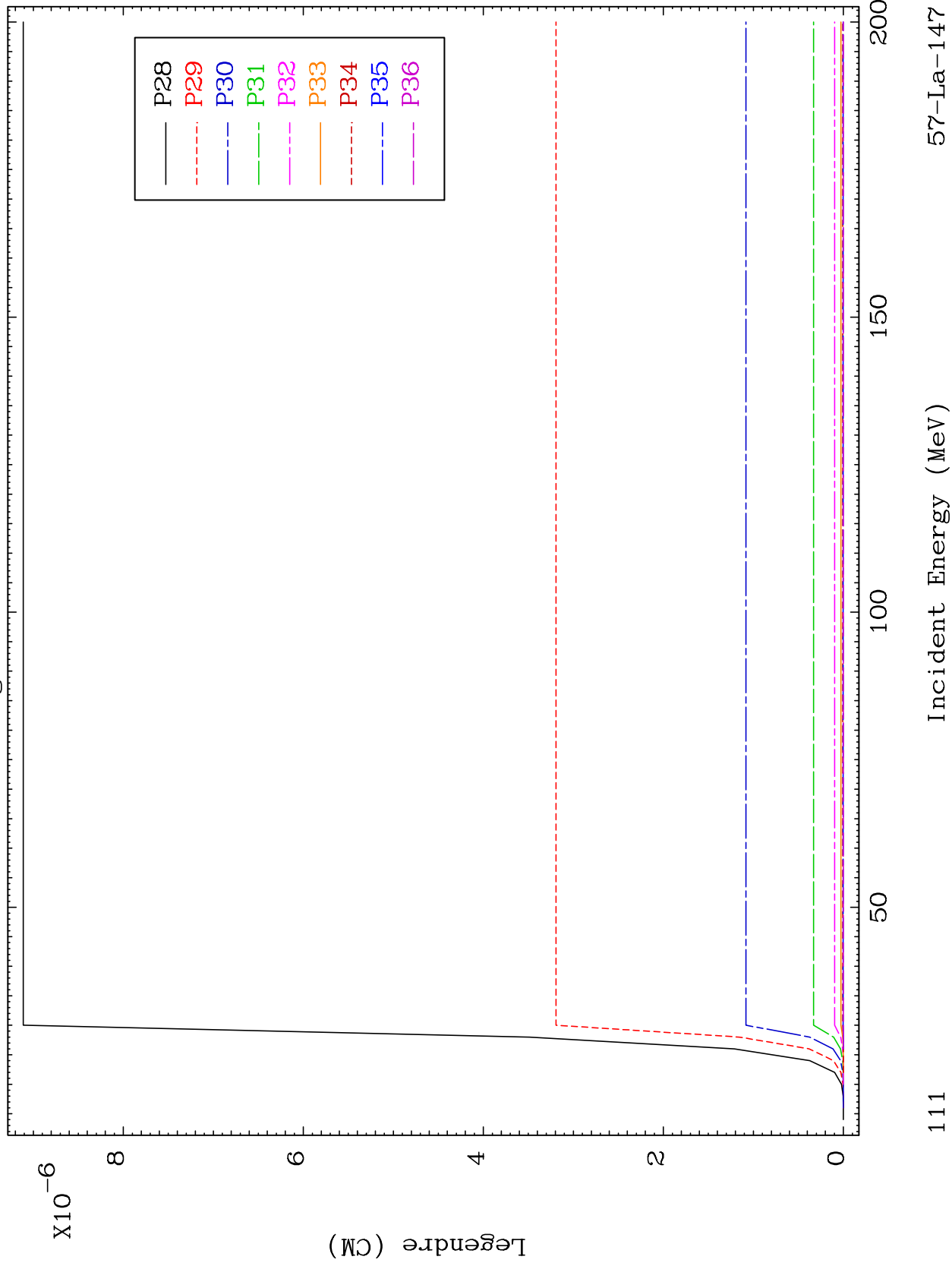
Incident Energy (MeV)

110

MAT 5752

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

57-La-147

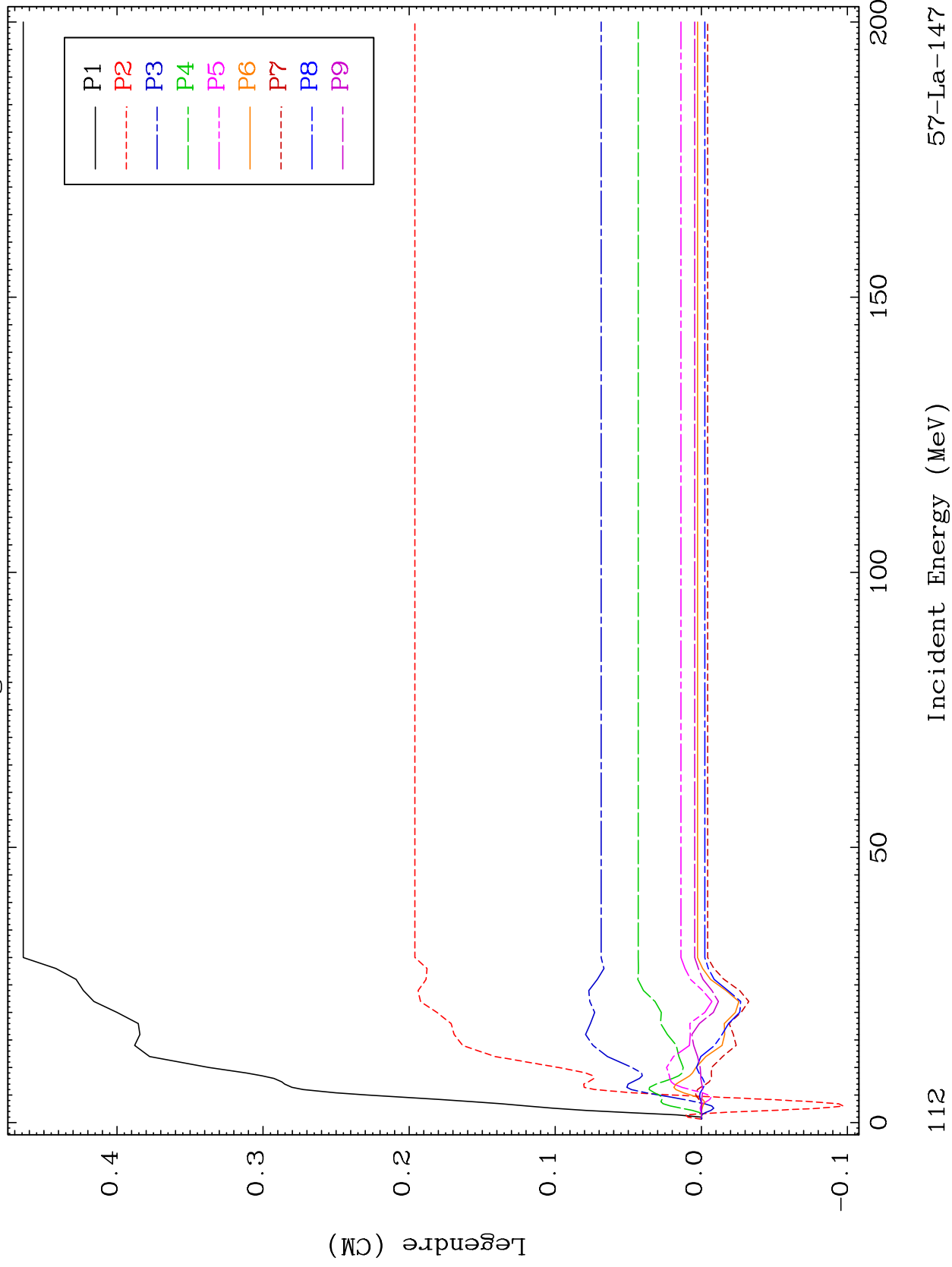




MAT 5752

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

57-La-147



57-La-147

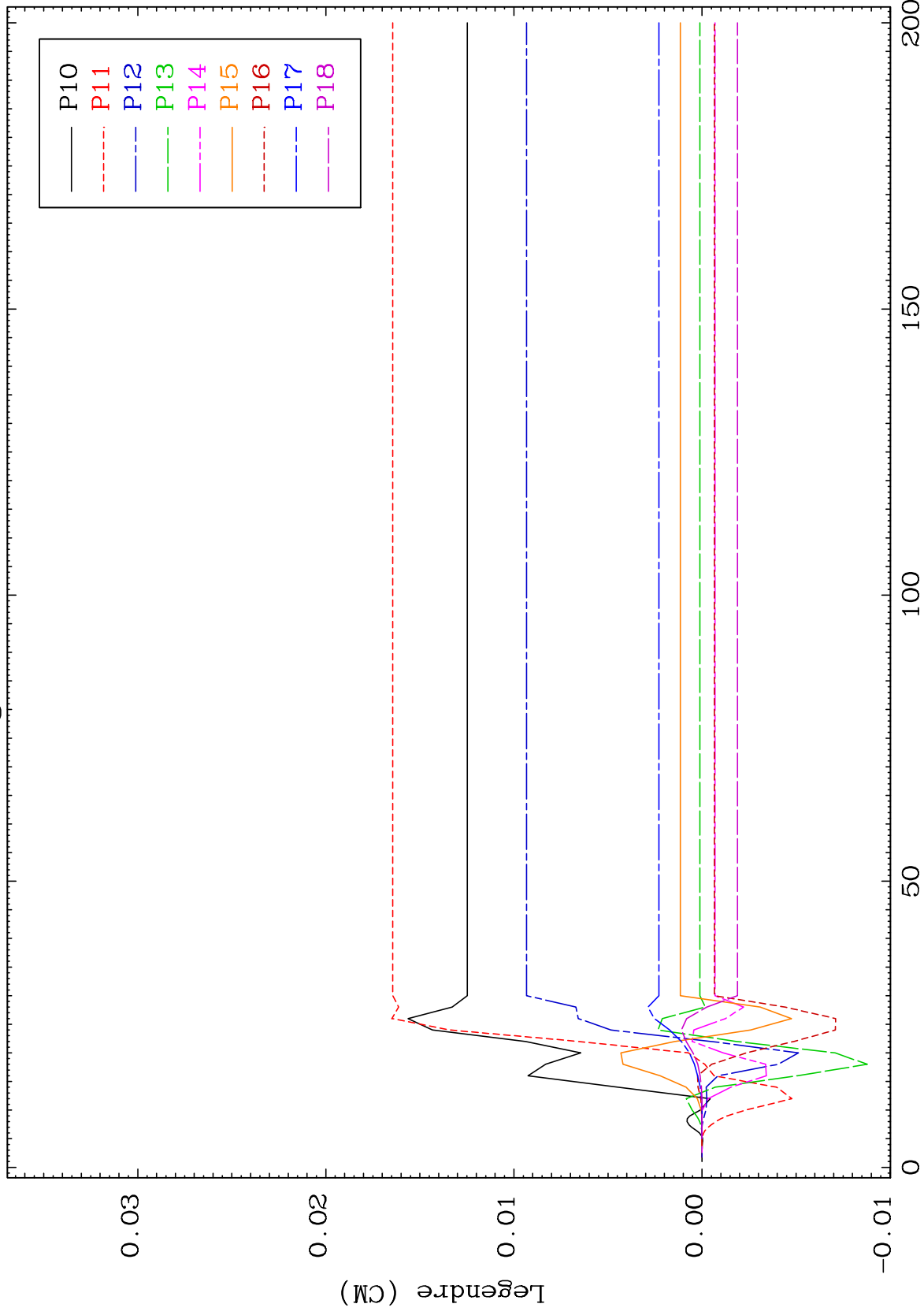
Incident Energy (MeV)

112

MAT 5752

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

57-La-147



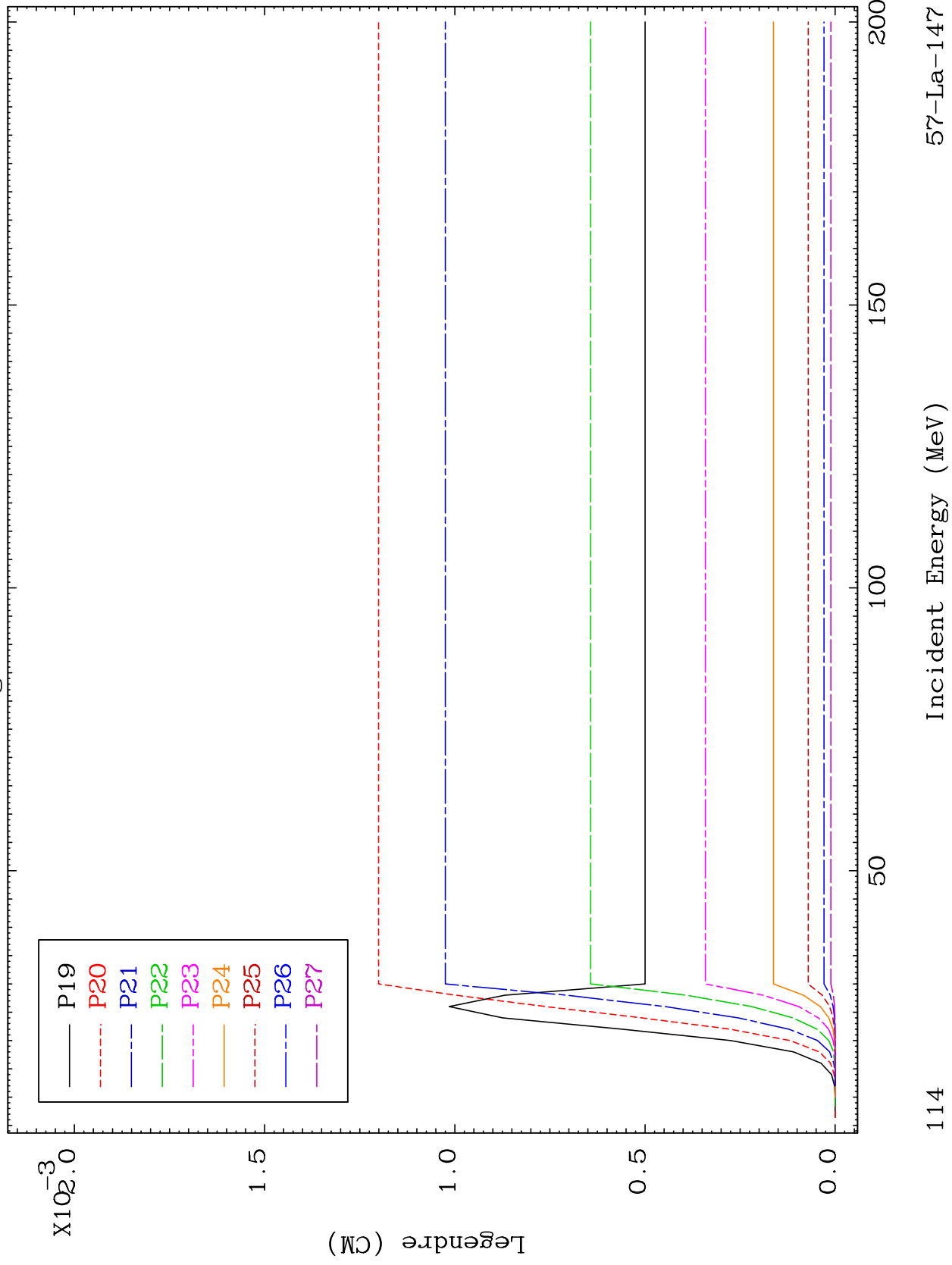
113

57-La-147

MAT 5752

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

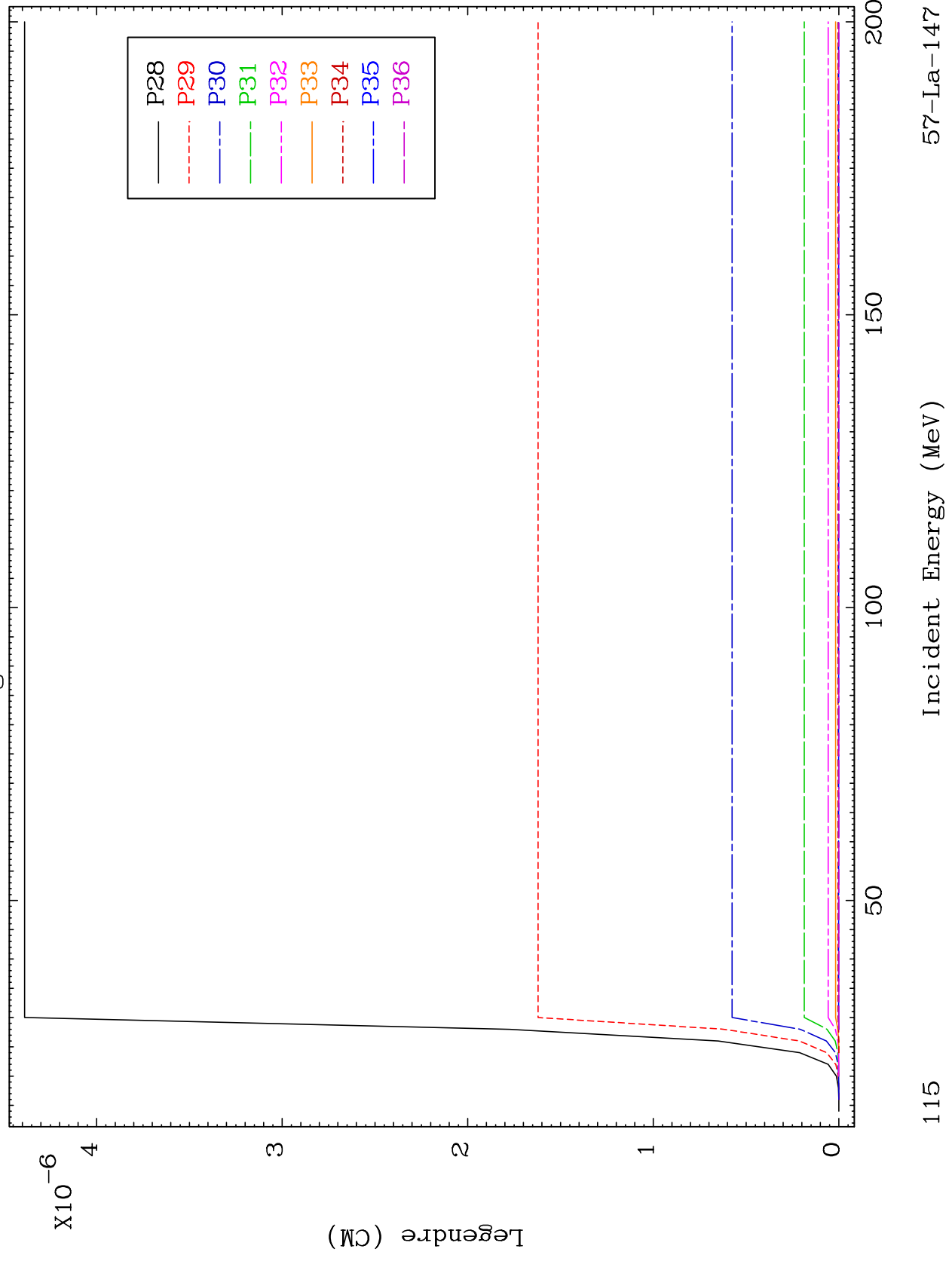
57-La-147



MAT 5752

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

57-La-147

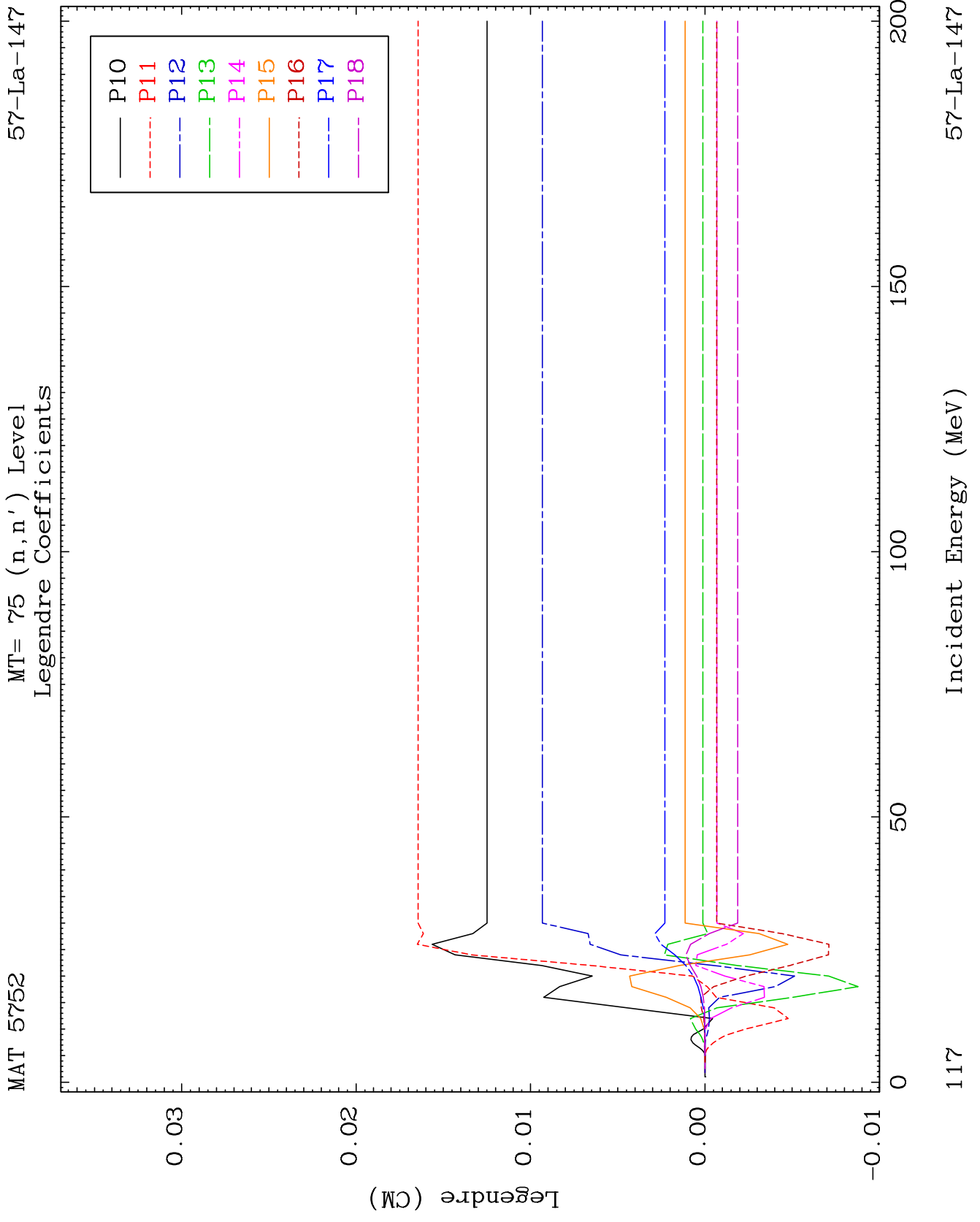


57-La-147

Incident Energy (MeV)

115

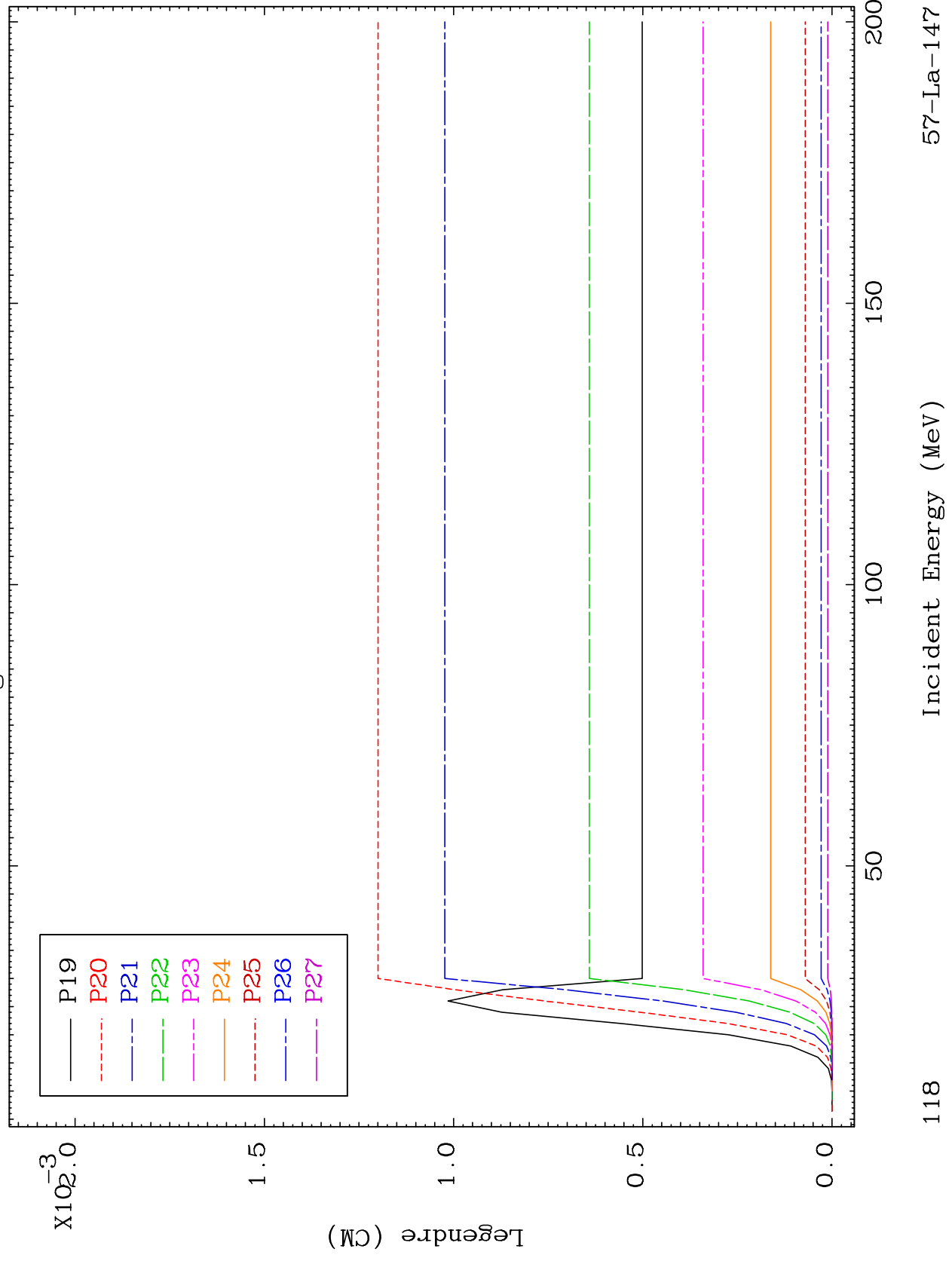




MAT 5752

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

57-La-147



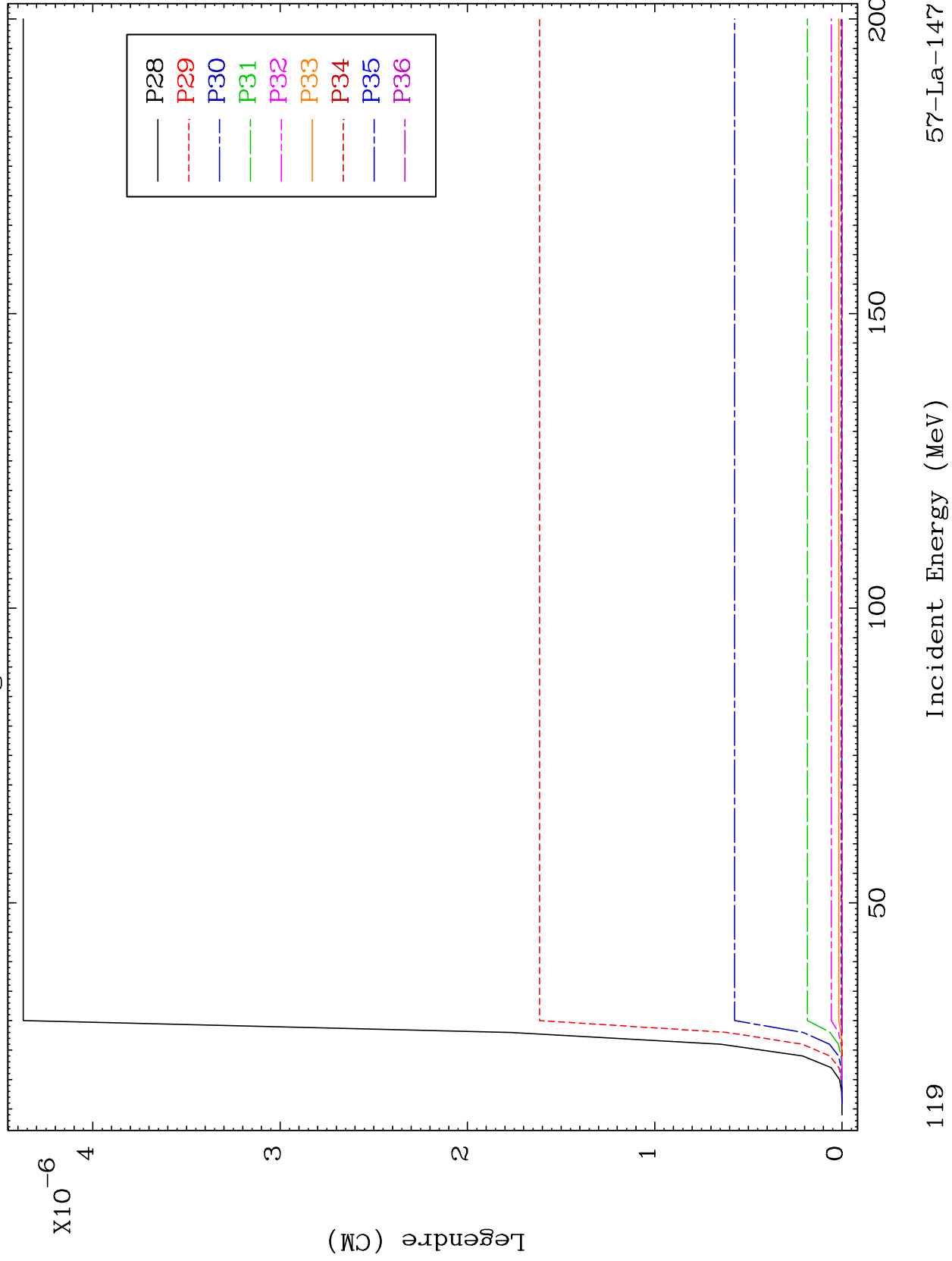
118

57-La-147

MAT 5752

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

57-La-147



119

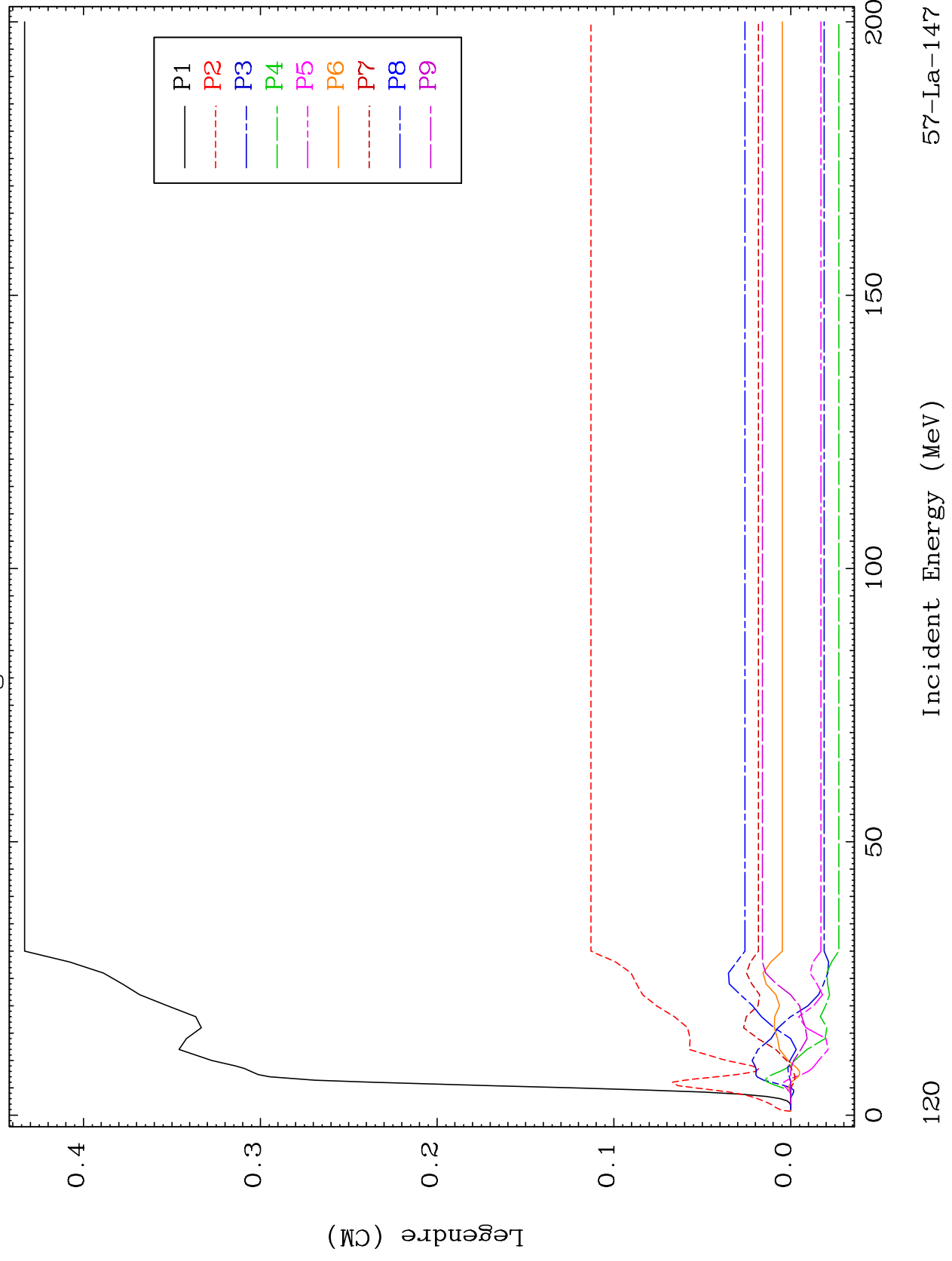
57-La-147



MAT 5752

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

57-La-147



57-La-147

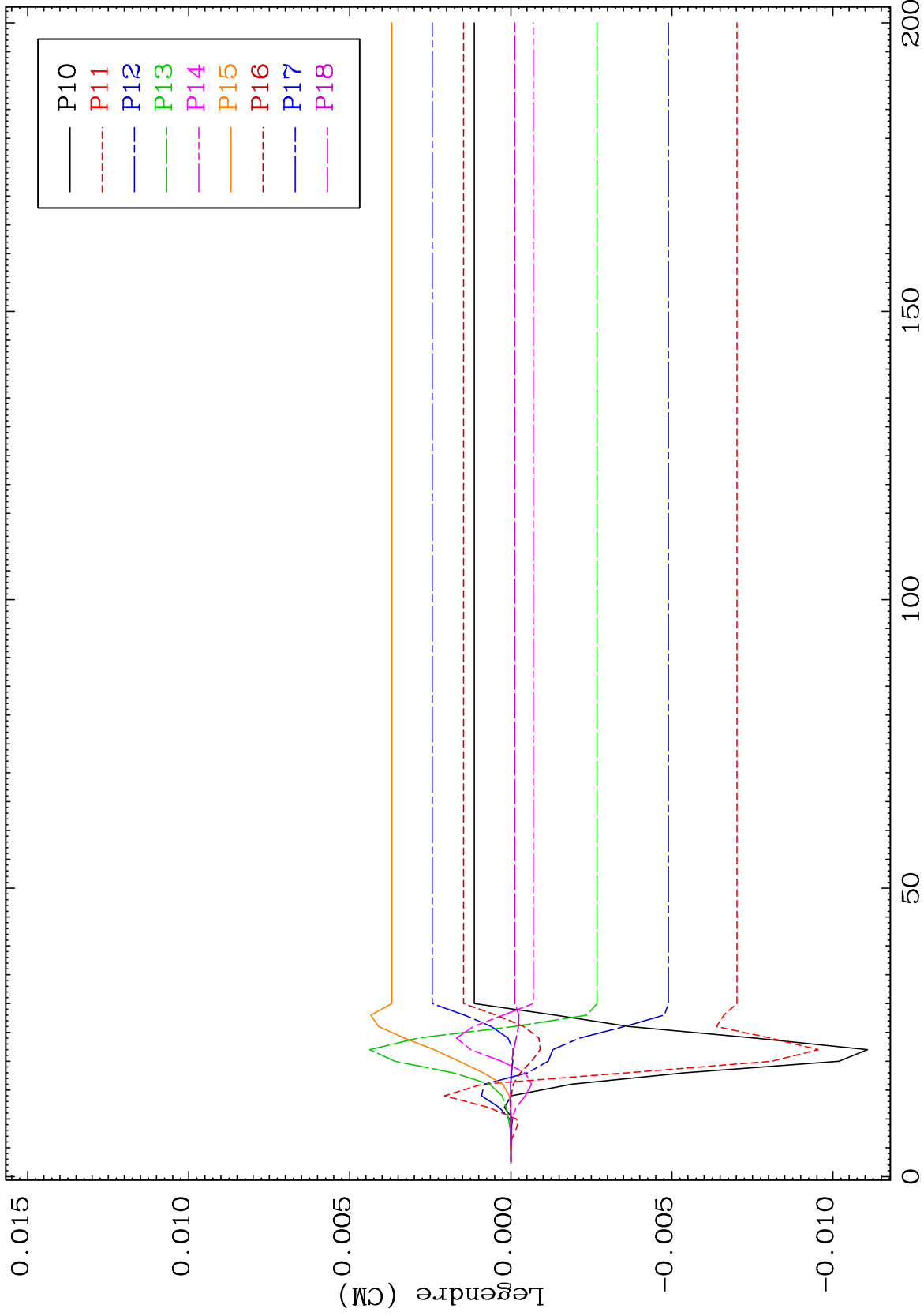
Incident Energy (MeV)

120

MAT 5752

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

57-La-147



121

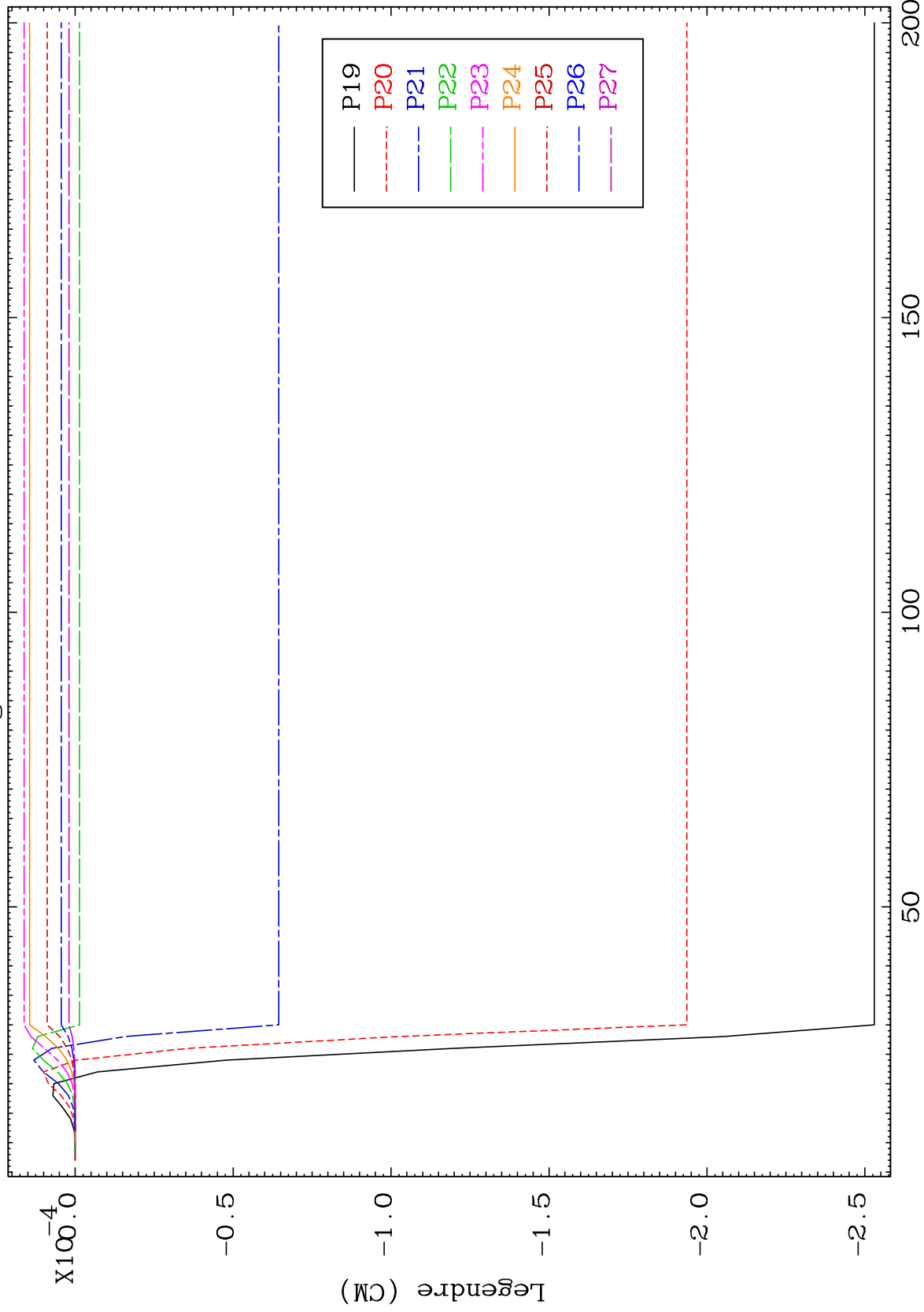
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



122

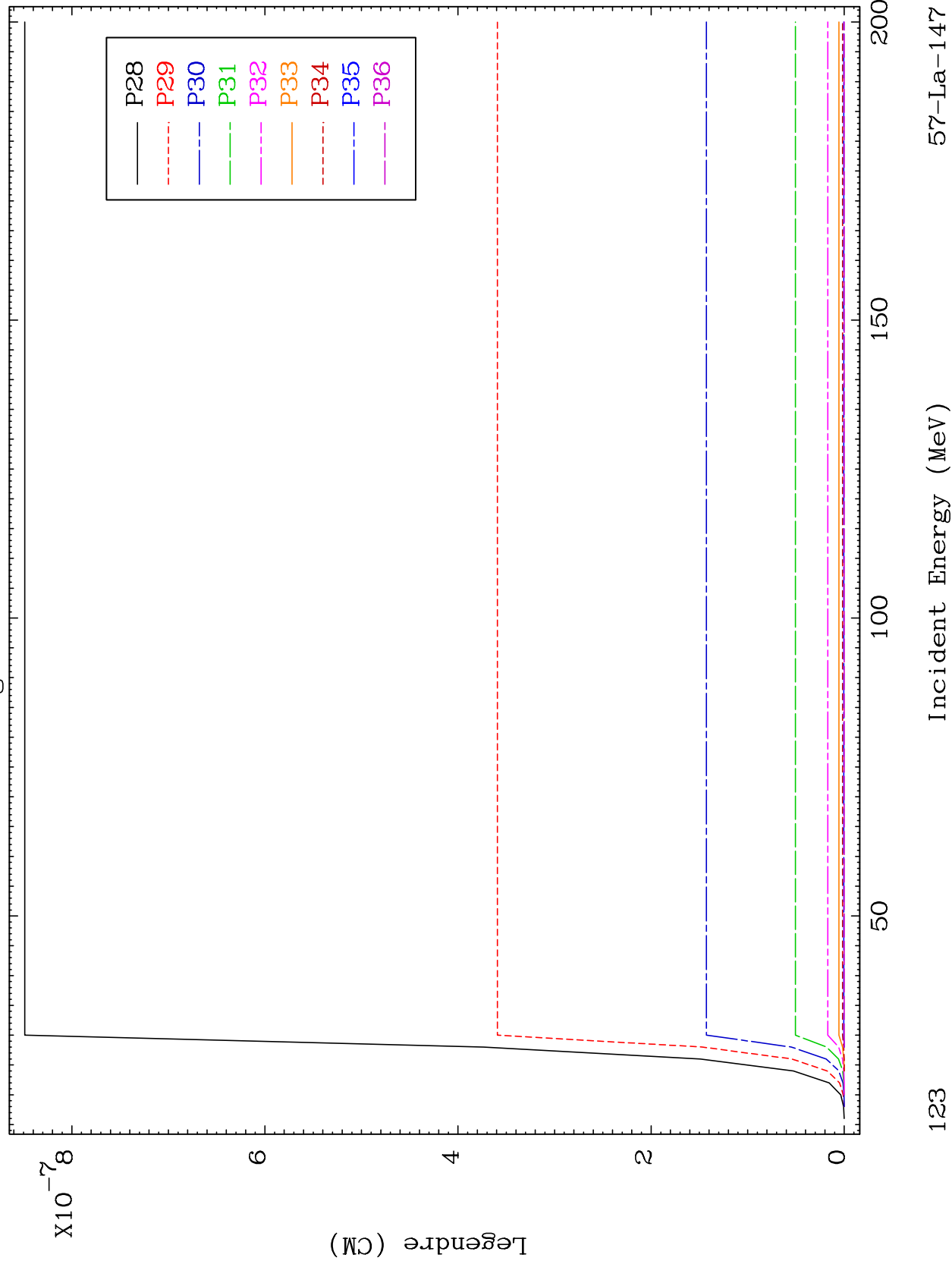
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



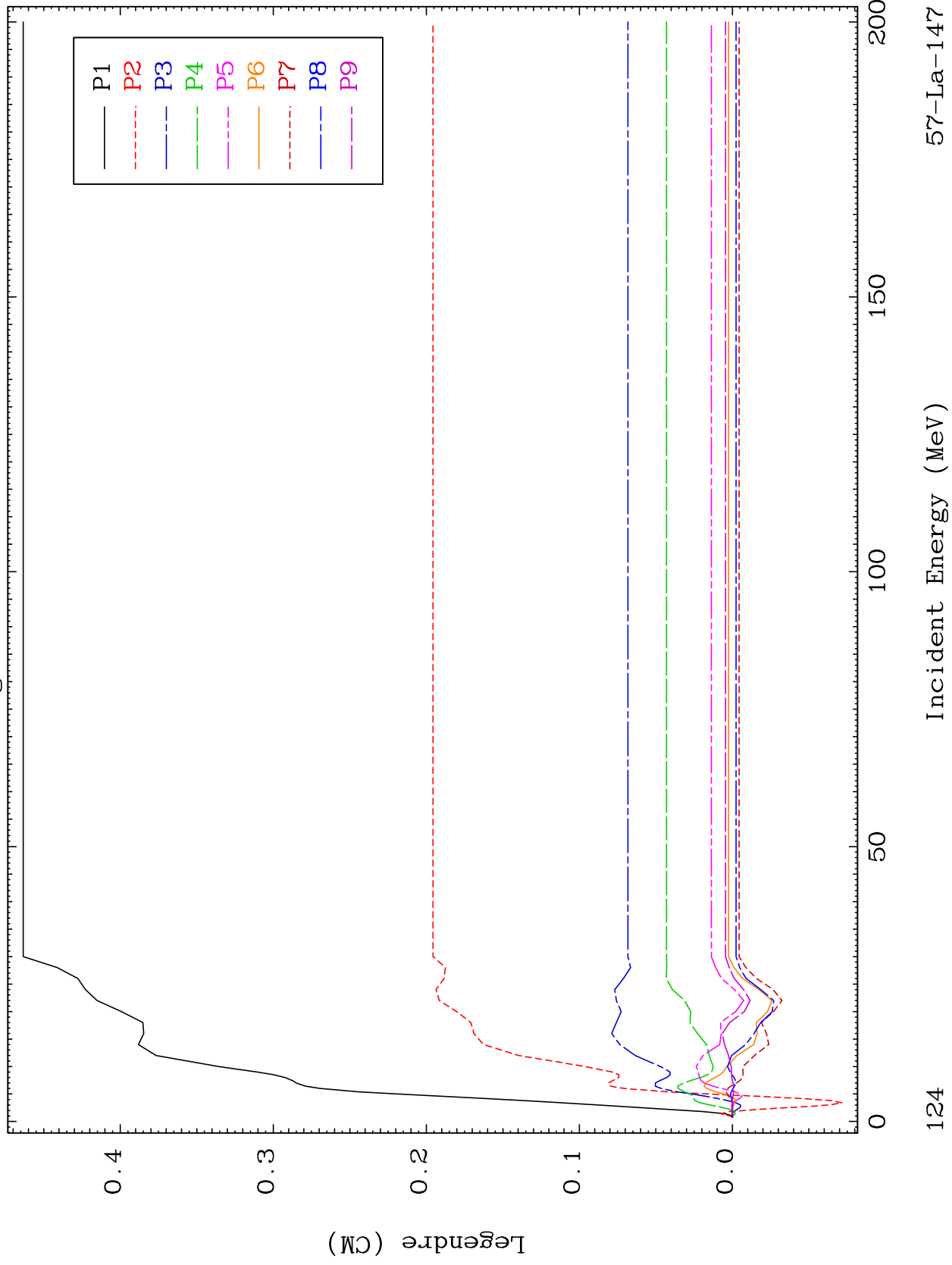
123

57-La-147

MAT 5752

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

57-La-147



57-La-147

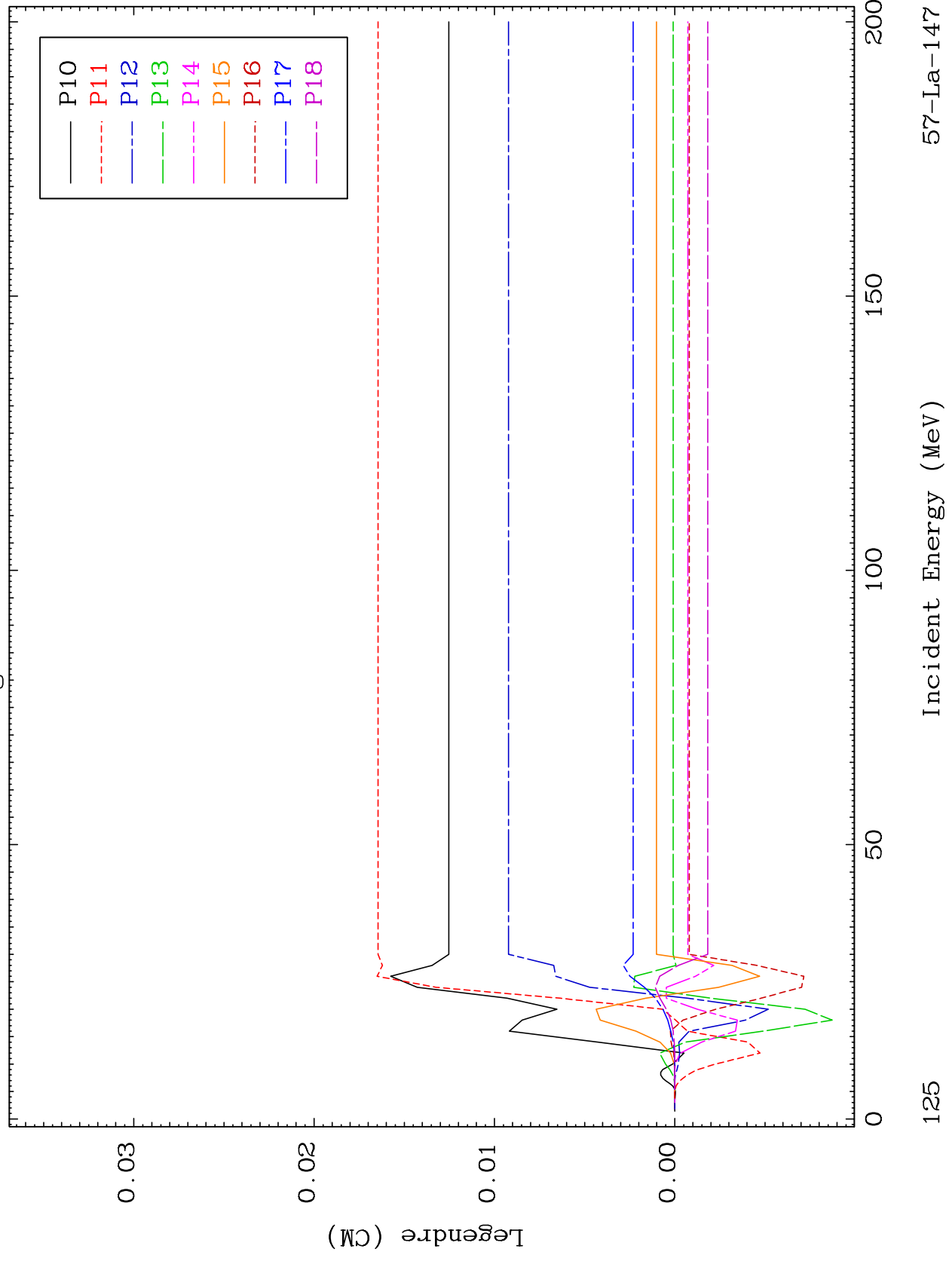
Incident Energy (MeV)

124

MAT 5752

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

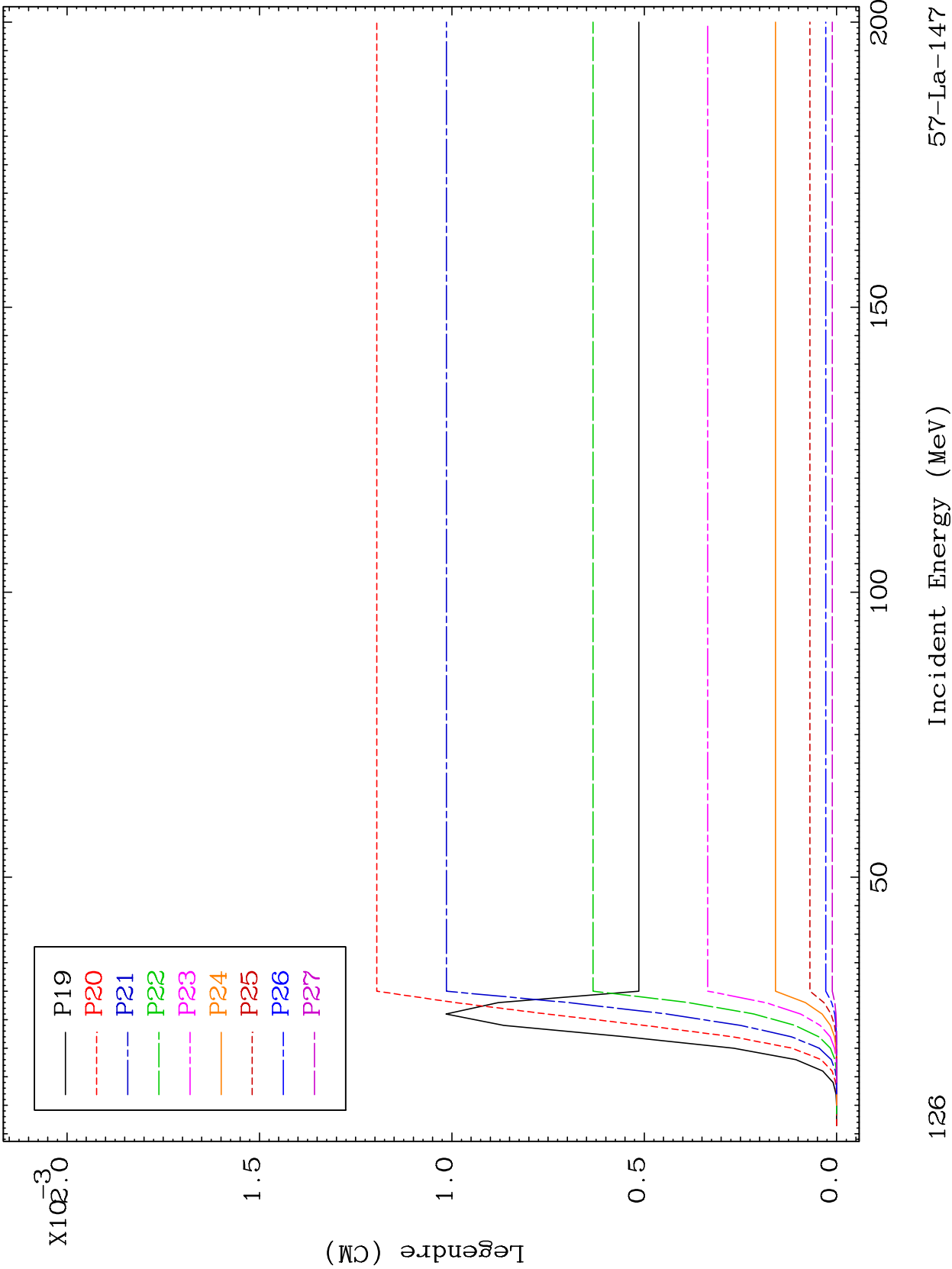
57-La-147



57-La-147

Incident Energy (MeV)

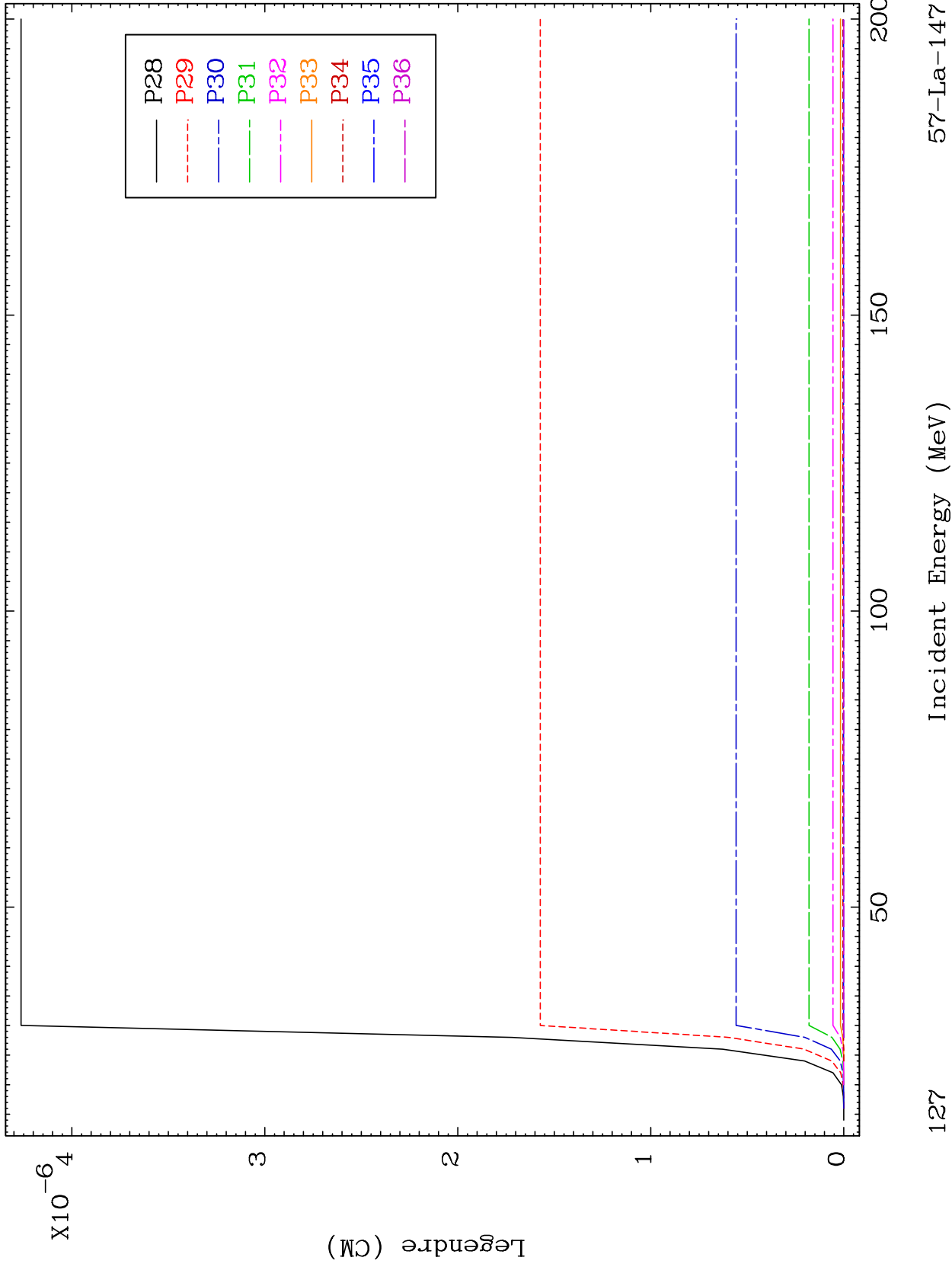
125



MAT 5752

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

57-La-147



127

Incident Energy (MeV)

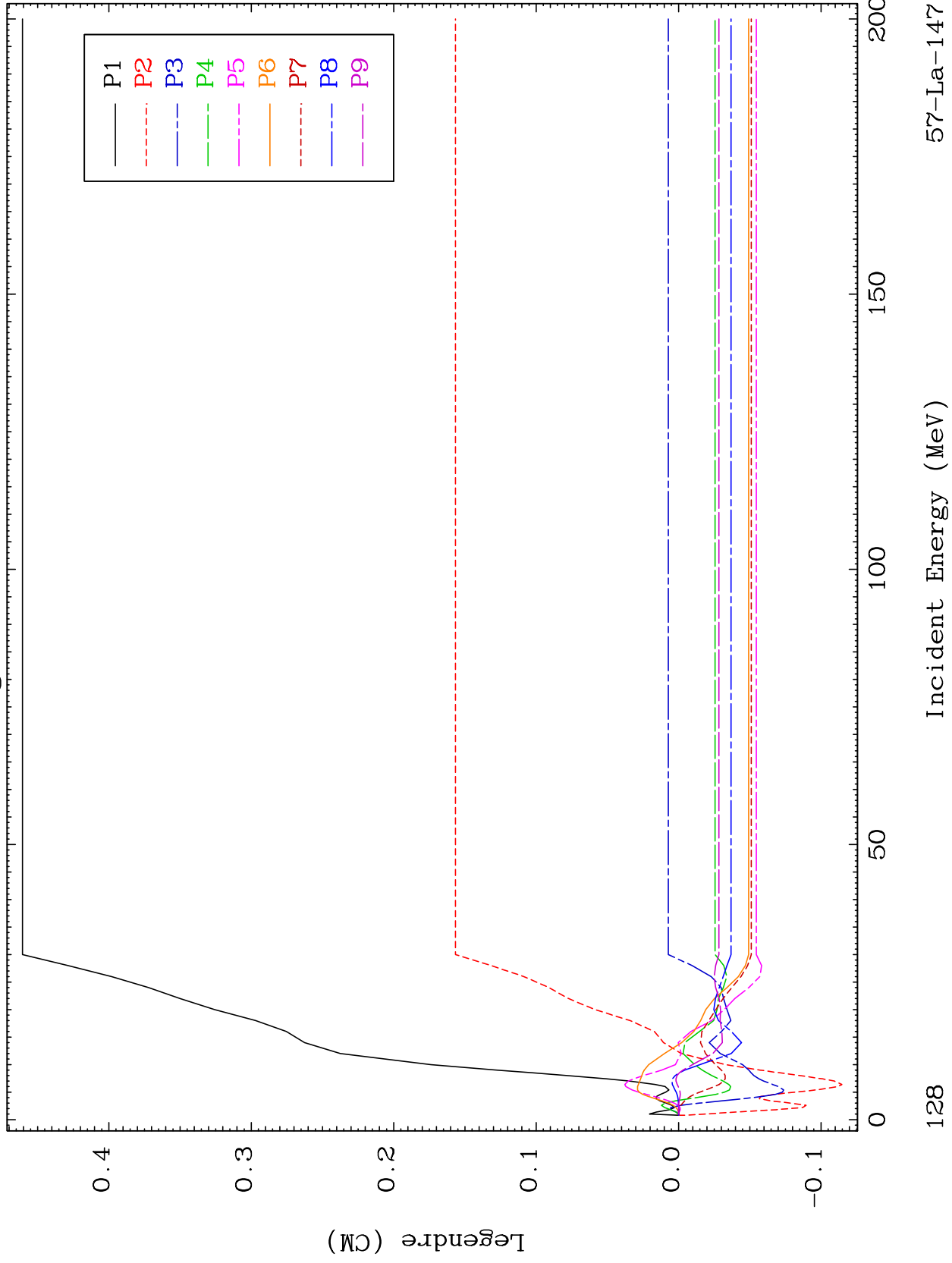
57-La-147



MAT 5752

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

57-La-147



128

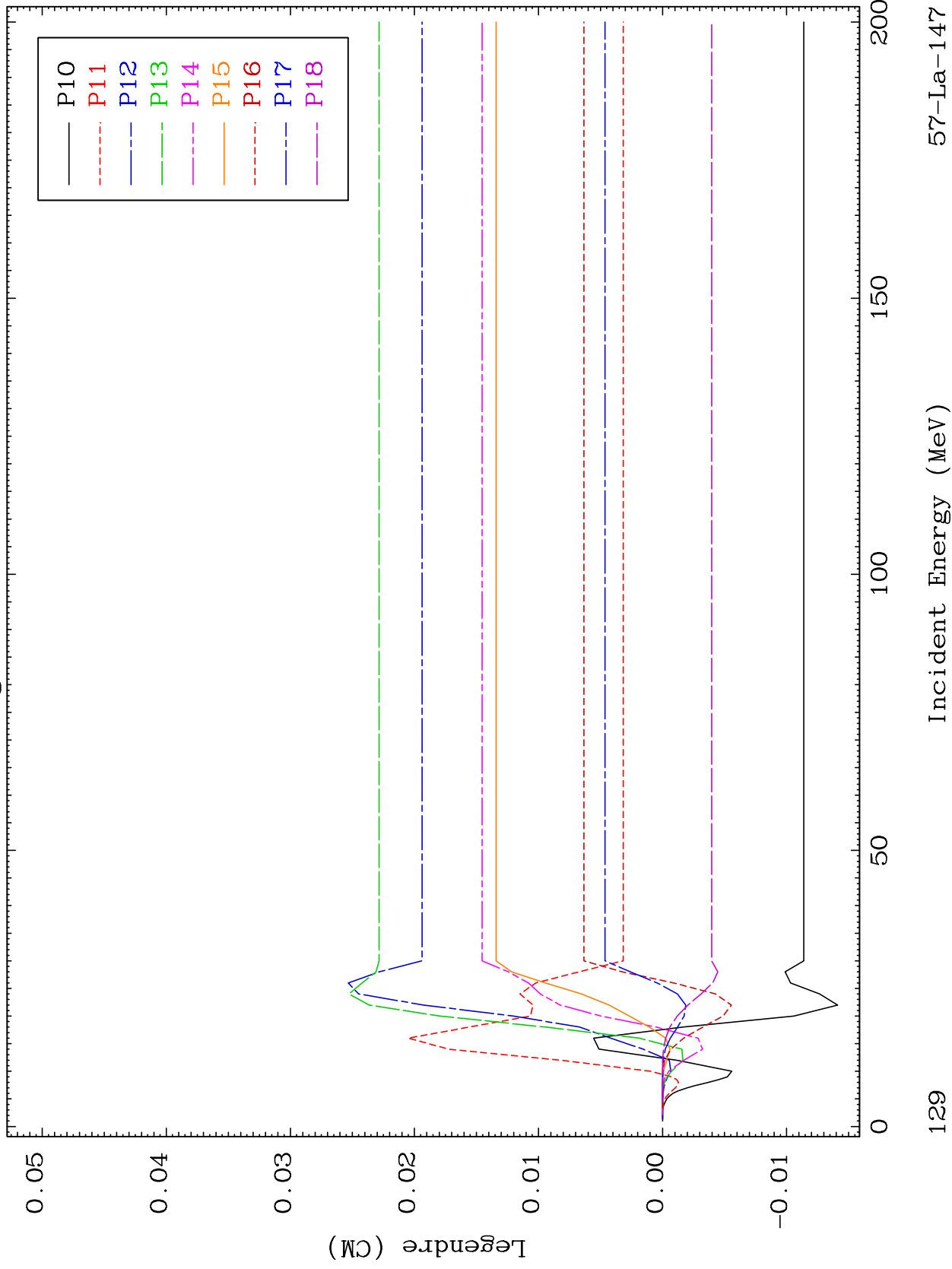
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



129

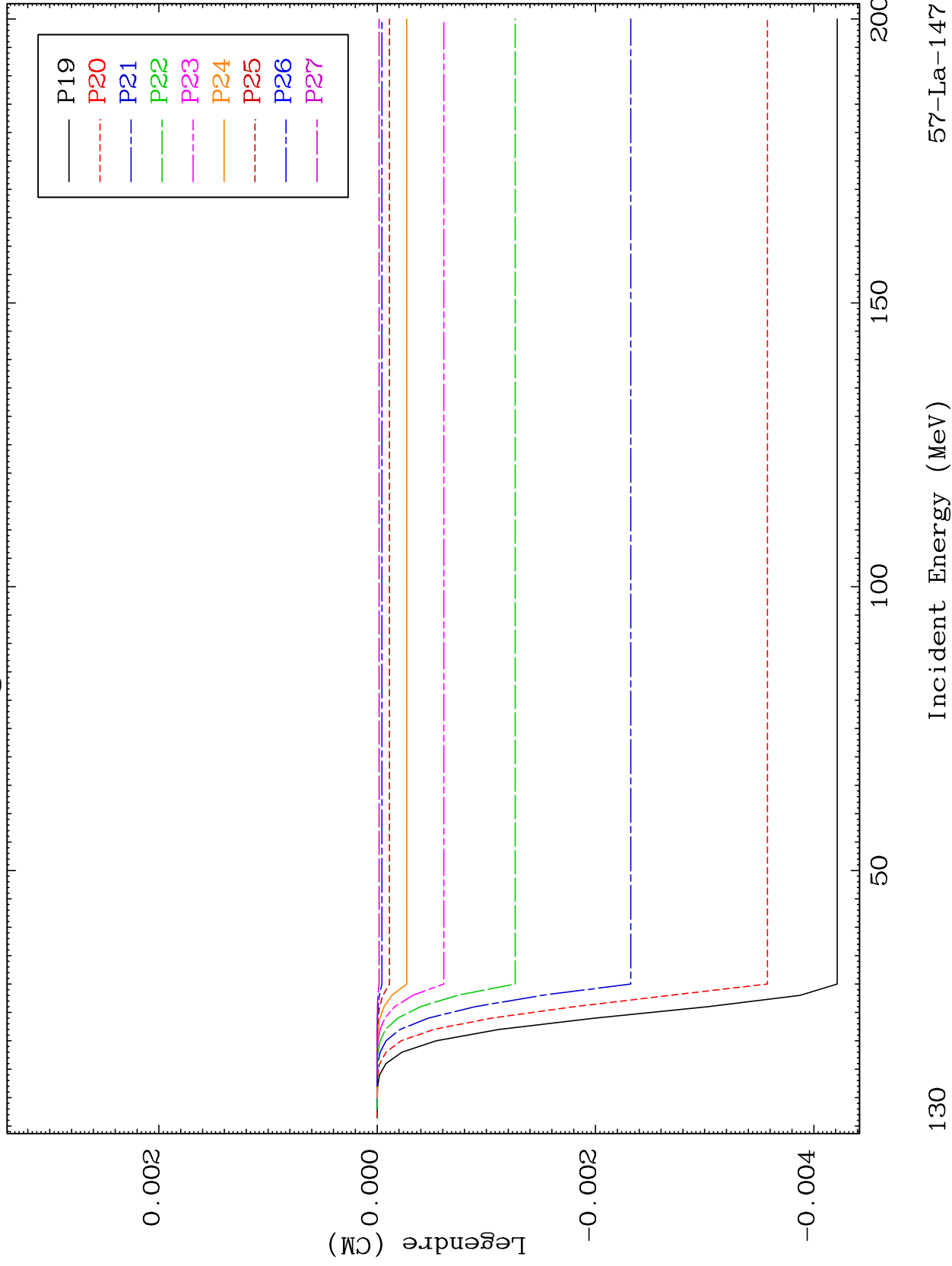
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



130

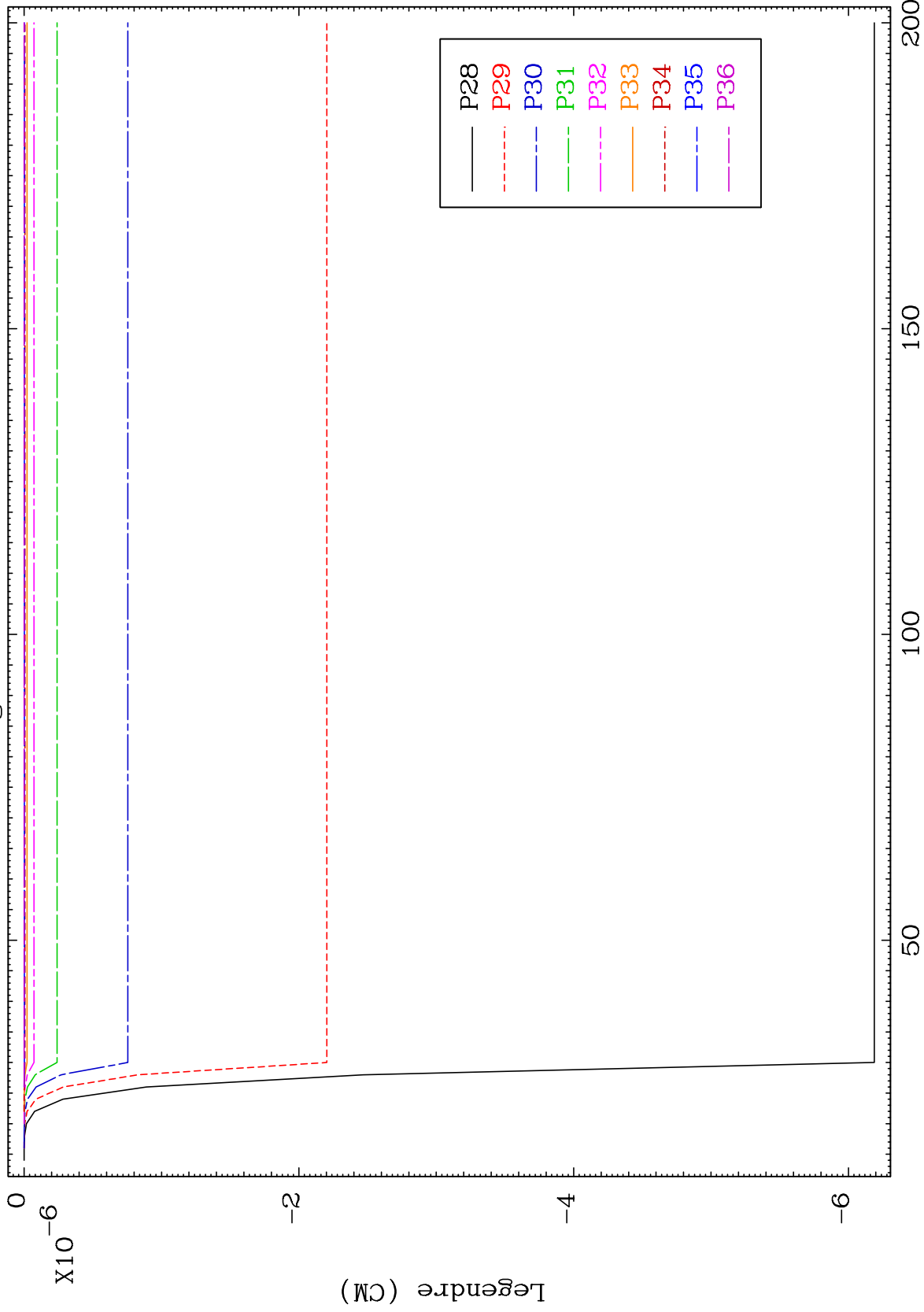
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



131

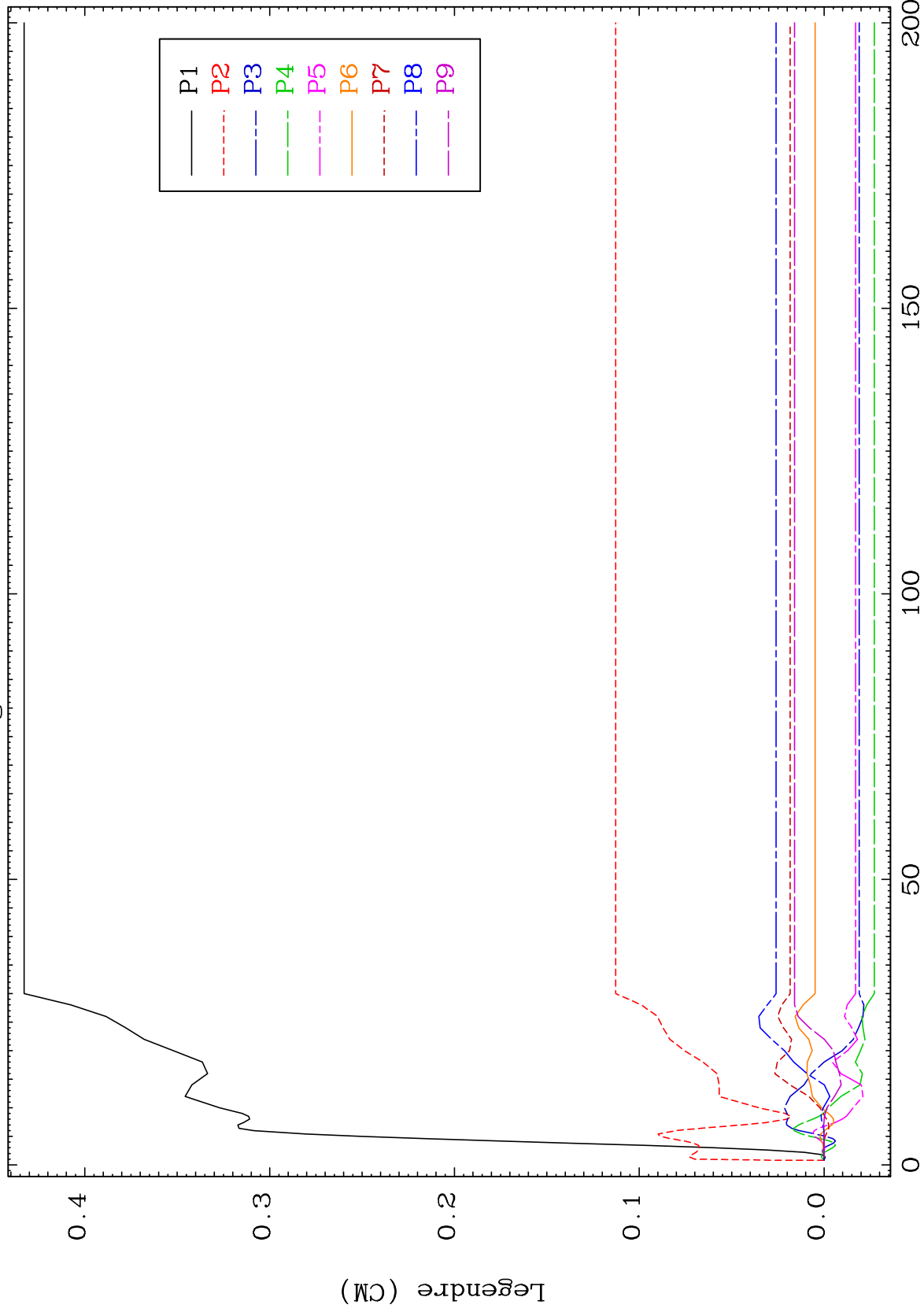
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



57-La-147

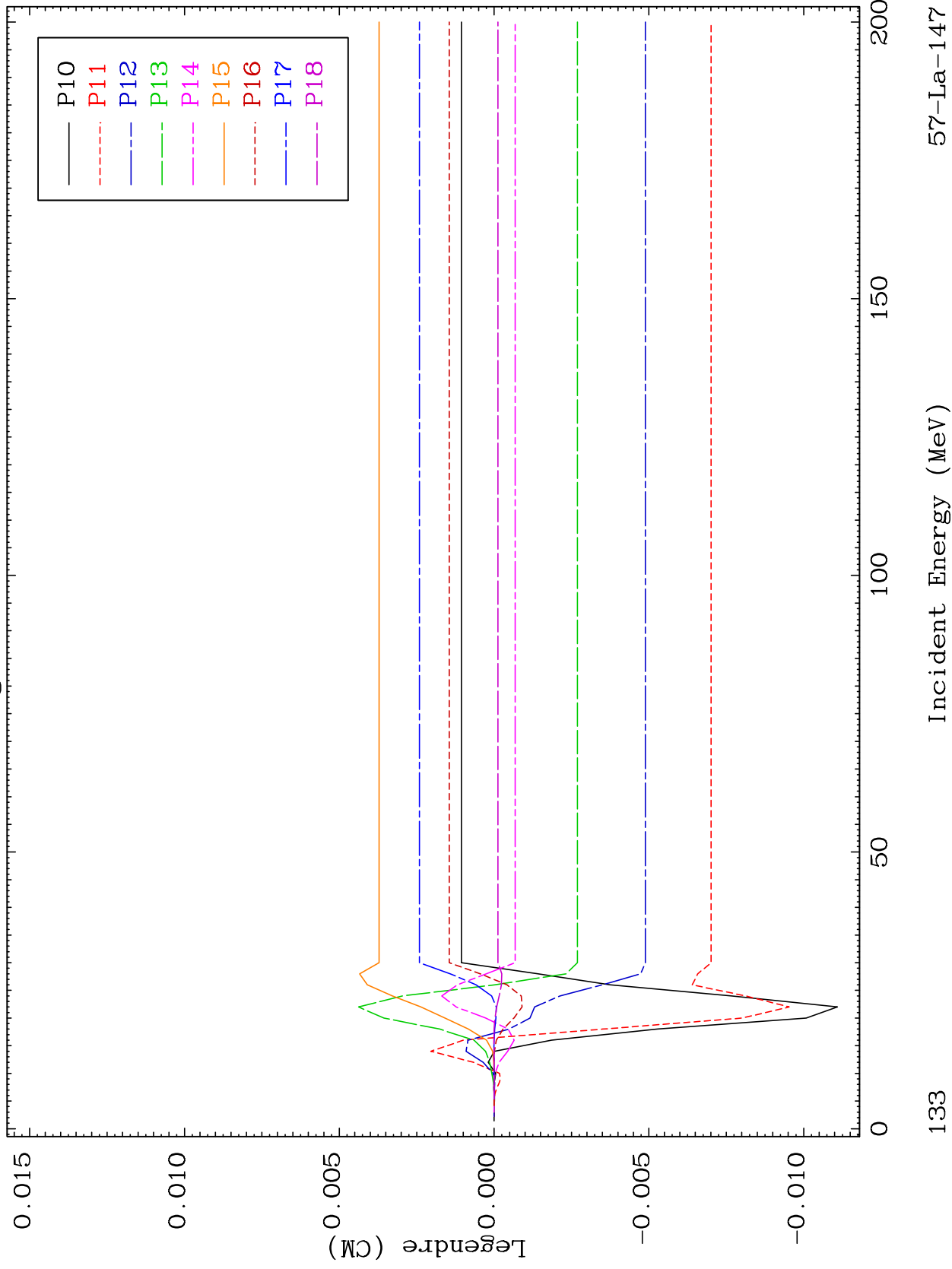
Incident Energy (MeV)

132

MAT 5752

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

57-La-147



133

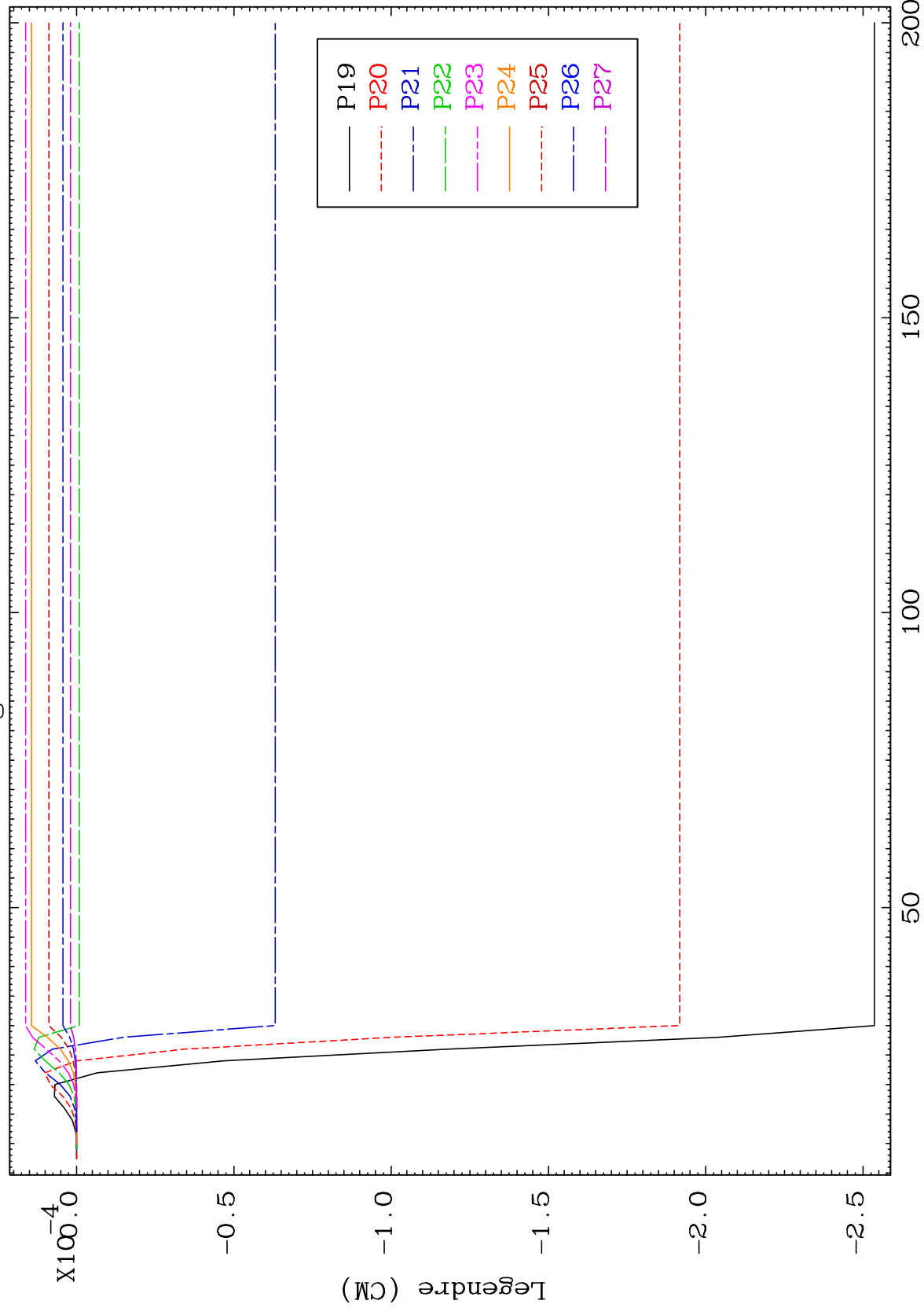
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



134

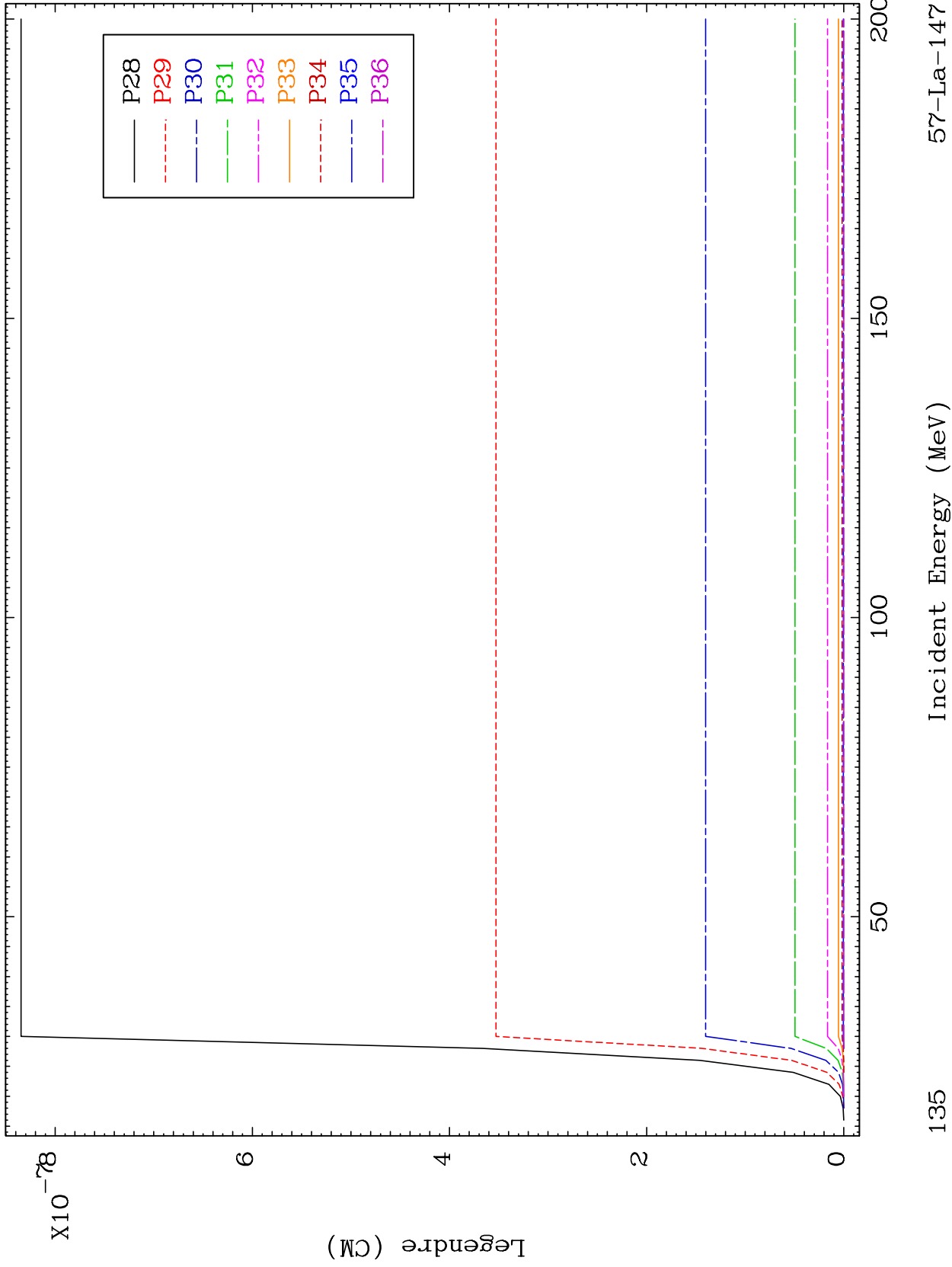
Incident Energy (MeV)

57-La-147

MAT 5752

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

57-La-147



135

Incident Energy (MeV)

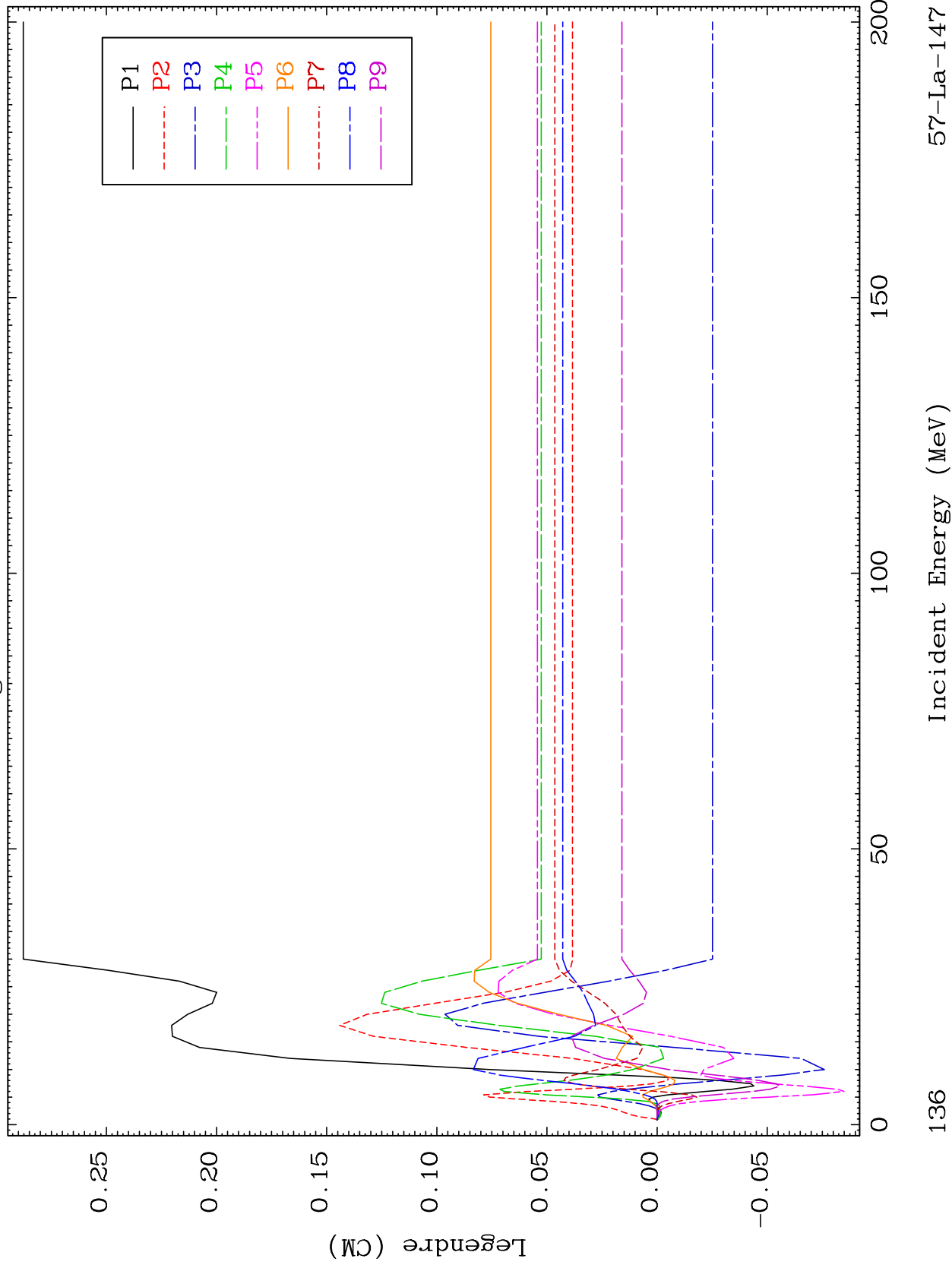
57-La-147



MAT 5752

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

57-La-147



57-La-147

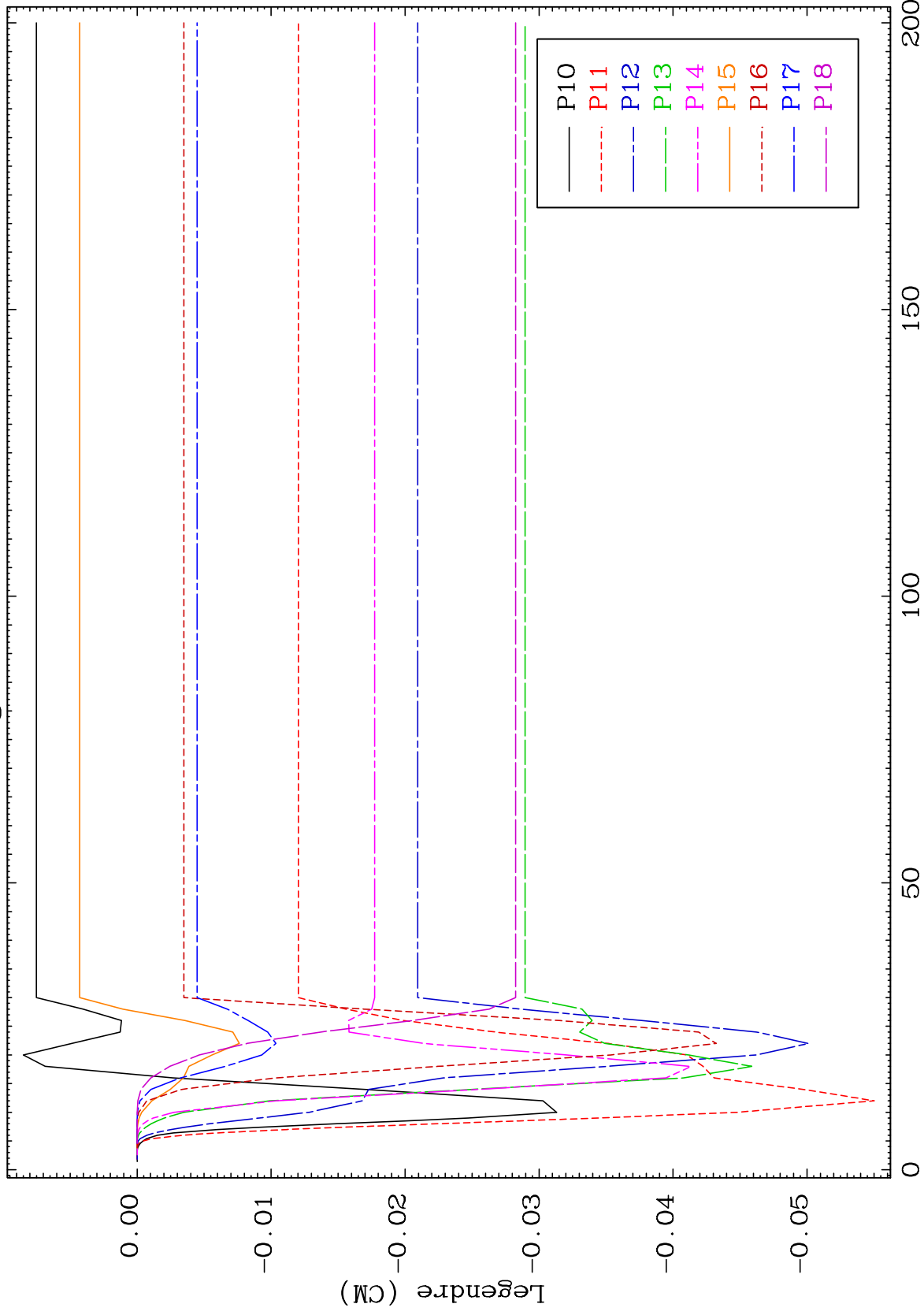
Incident Energy (MeV)

136

MAT 5752

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

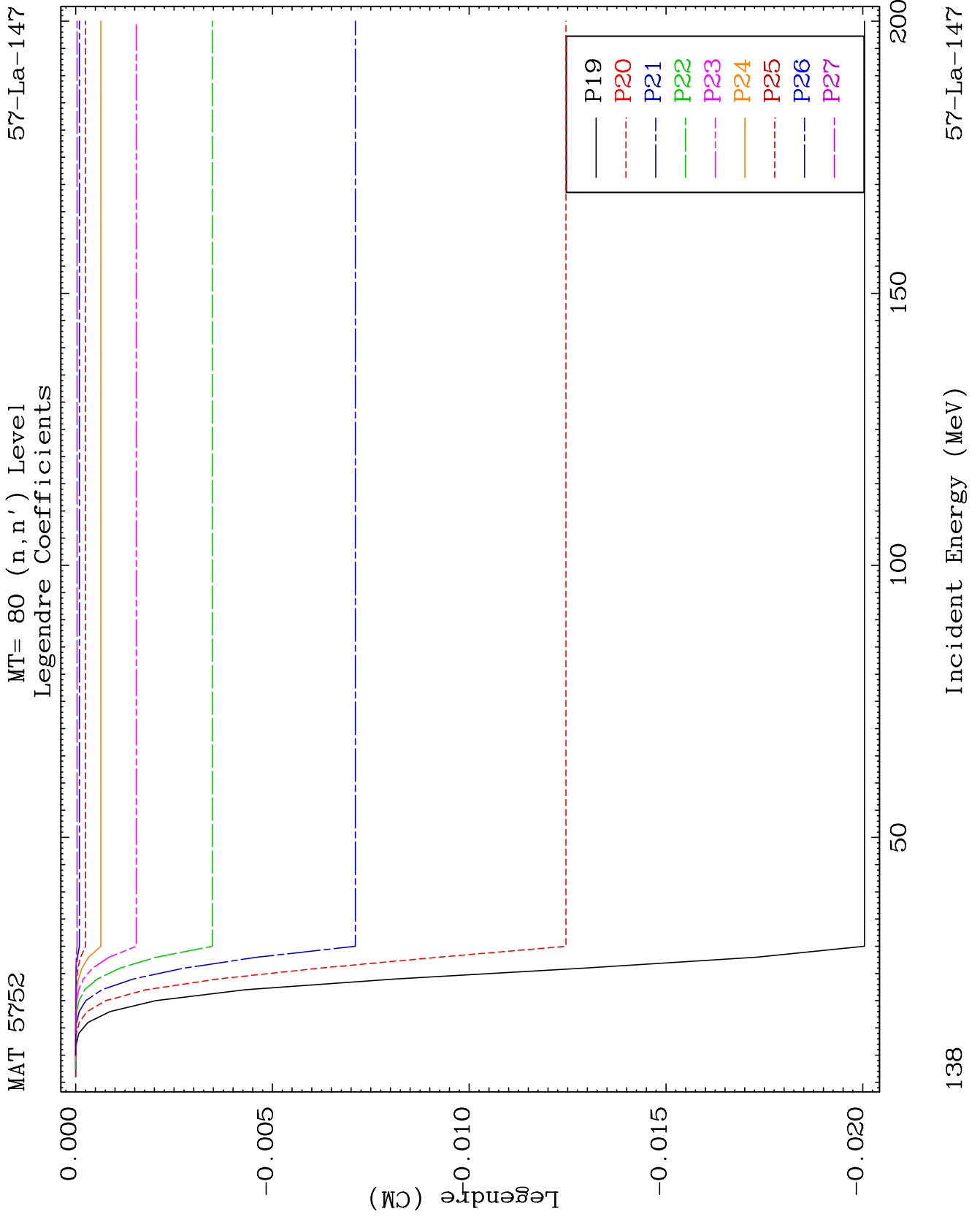
57-La-147

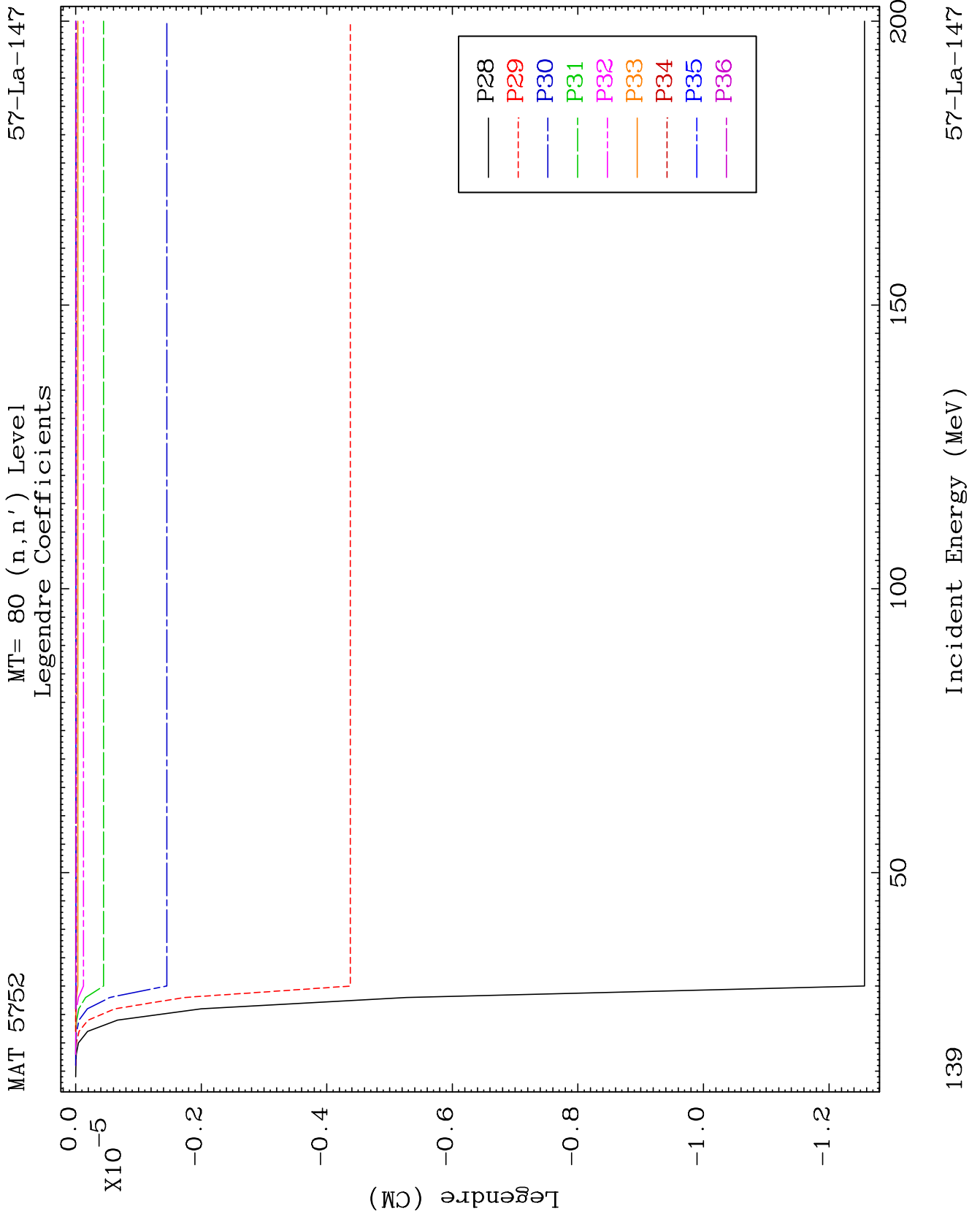


137

Incident Energy (MeV)

57-La-147

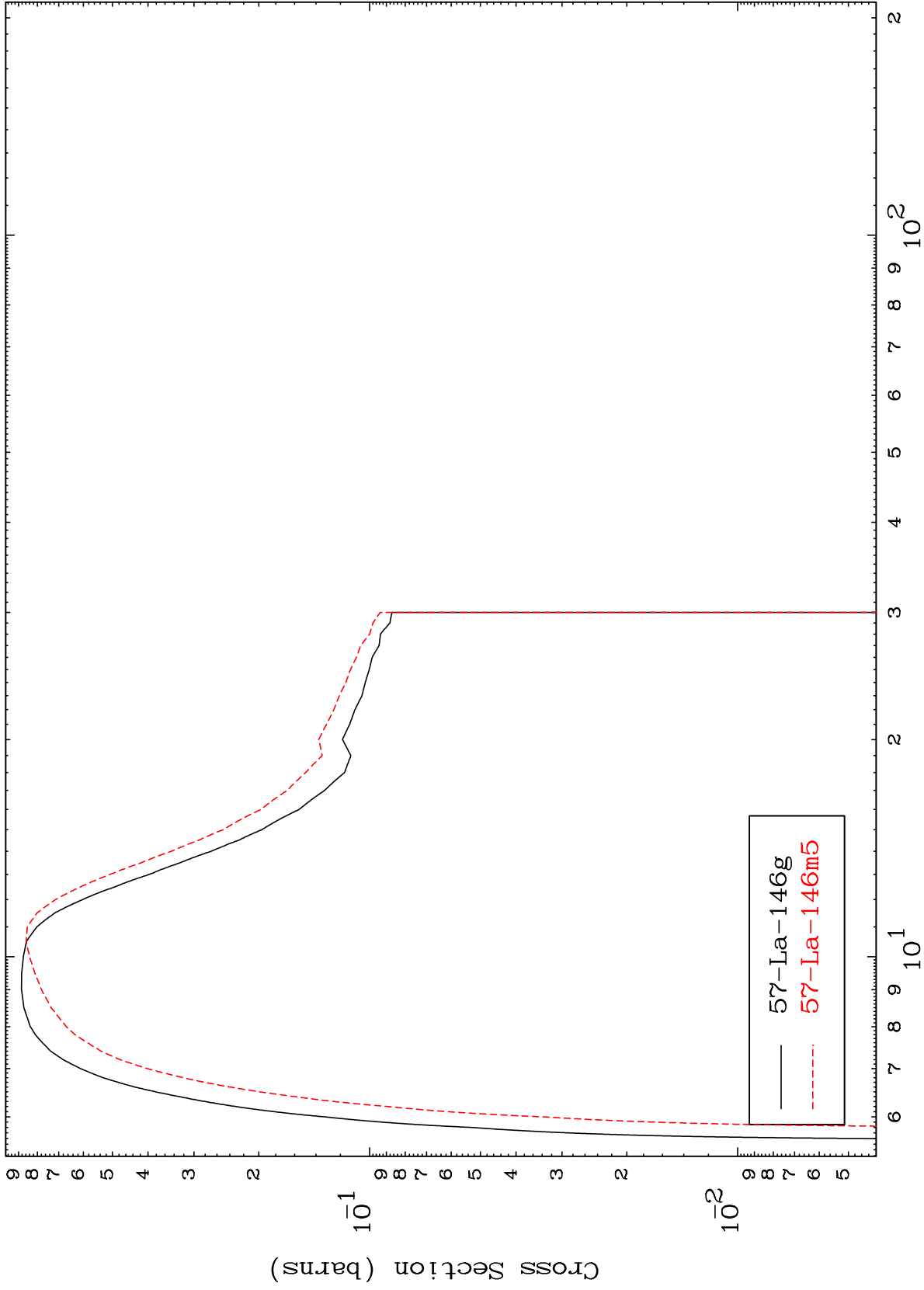




MAT 5752

57-La-147

Radionuclide Production Cross Section  
(n,2n)



57-La-147

Incident Energy (MeV)

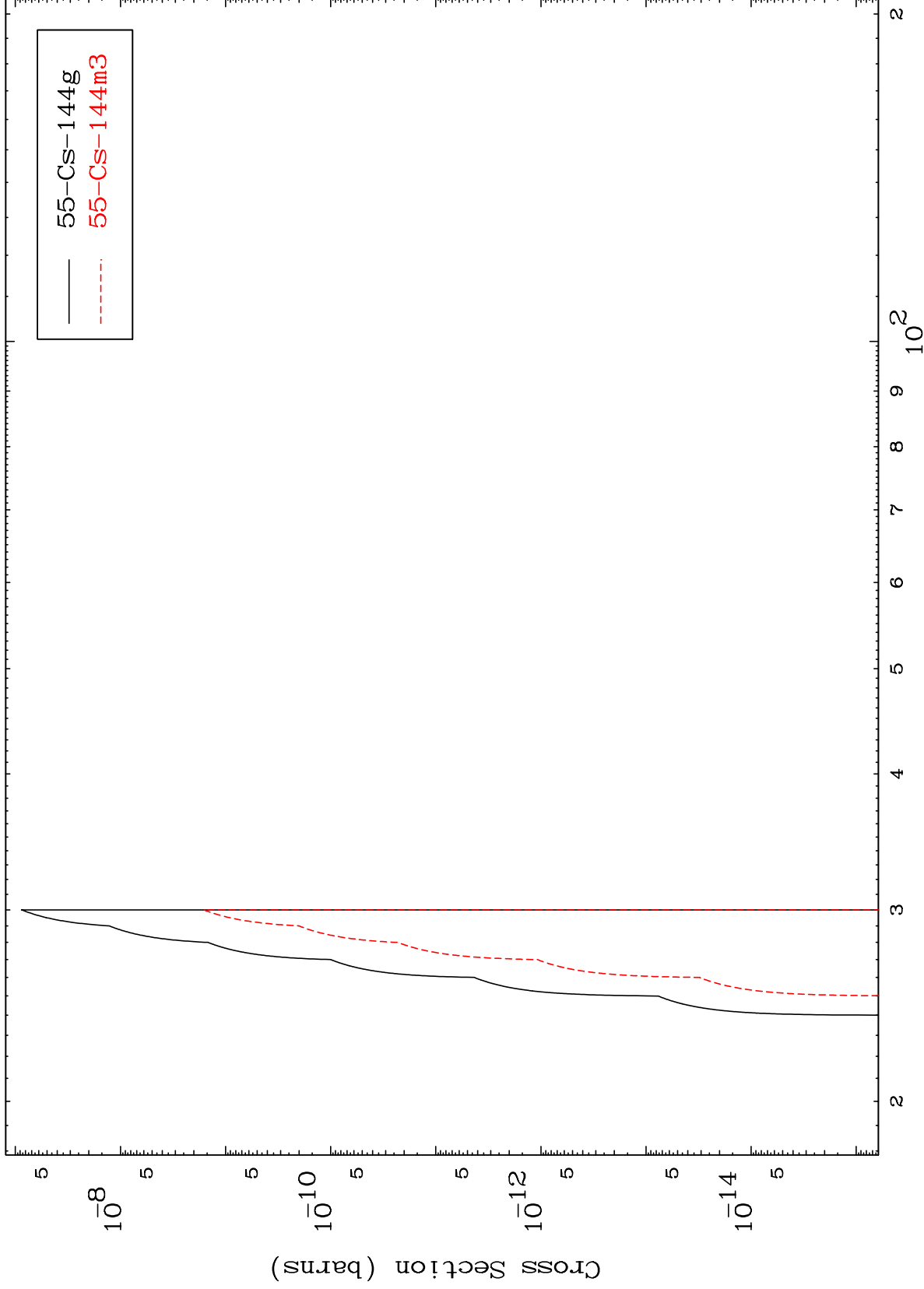
140

MAT 5752

(n,n') He-3

57-La-147

Radionuclide Production Cross Section



141

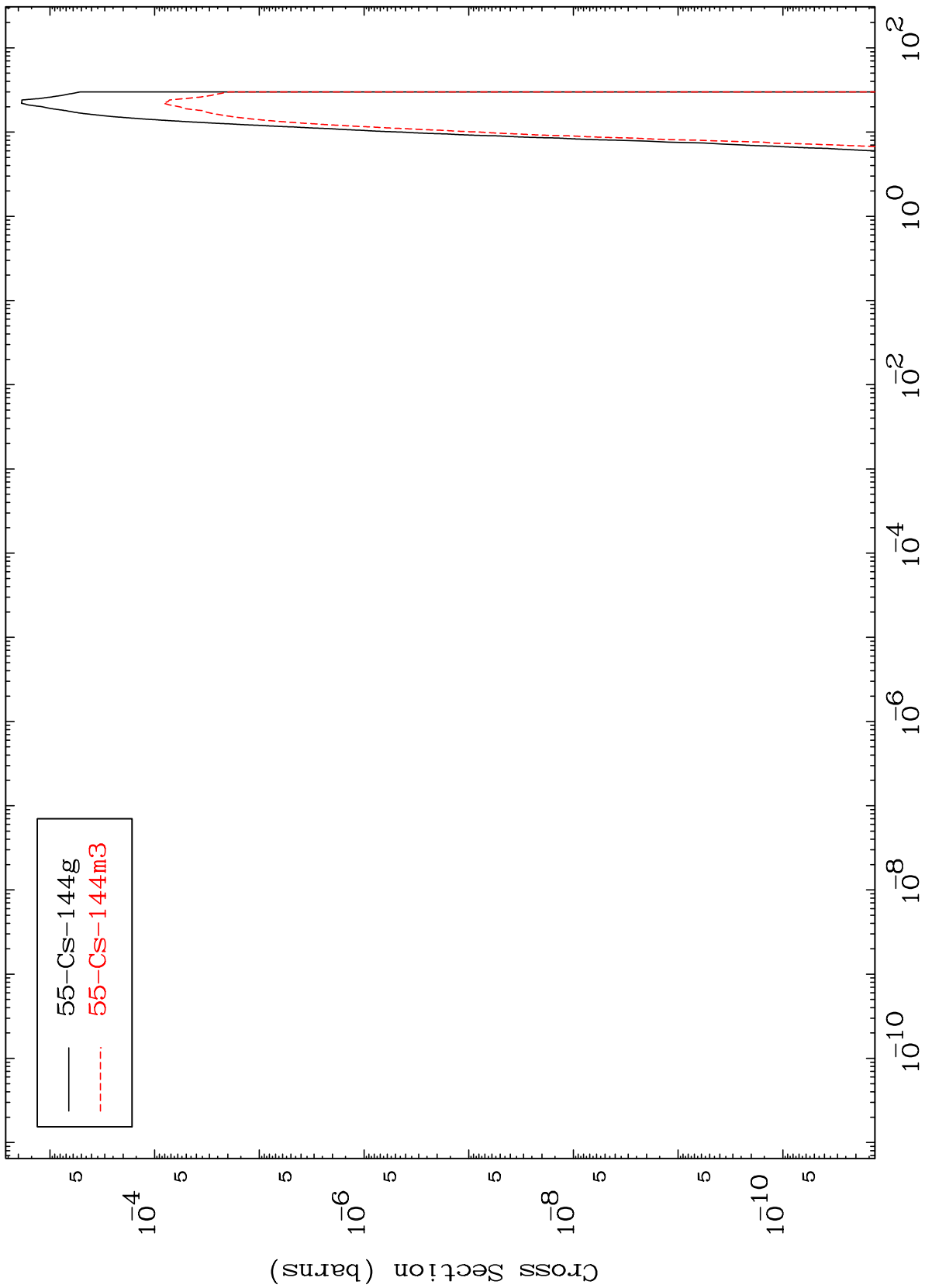
Incident Energy (MeV)

57-La-147

MAT 5752

57-La-147

Radionuclide Production Cross Section



55-Cs-144g  
55-Cs-144m3

57-La-147

Incident Energy (MeV)

142