

Program EVALPLOT
(Version 2017-1)

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

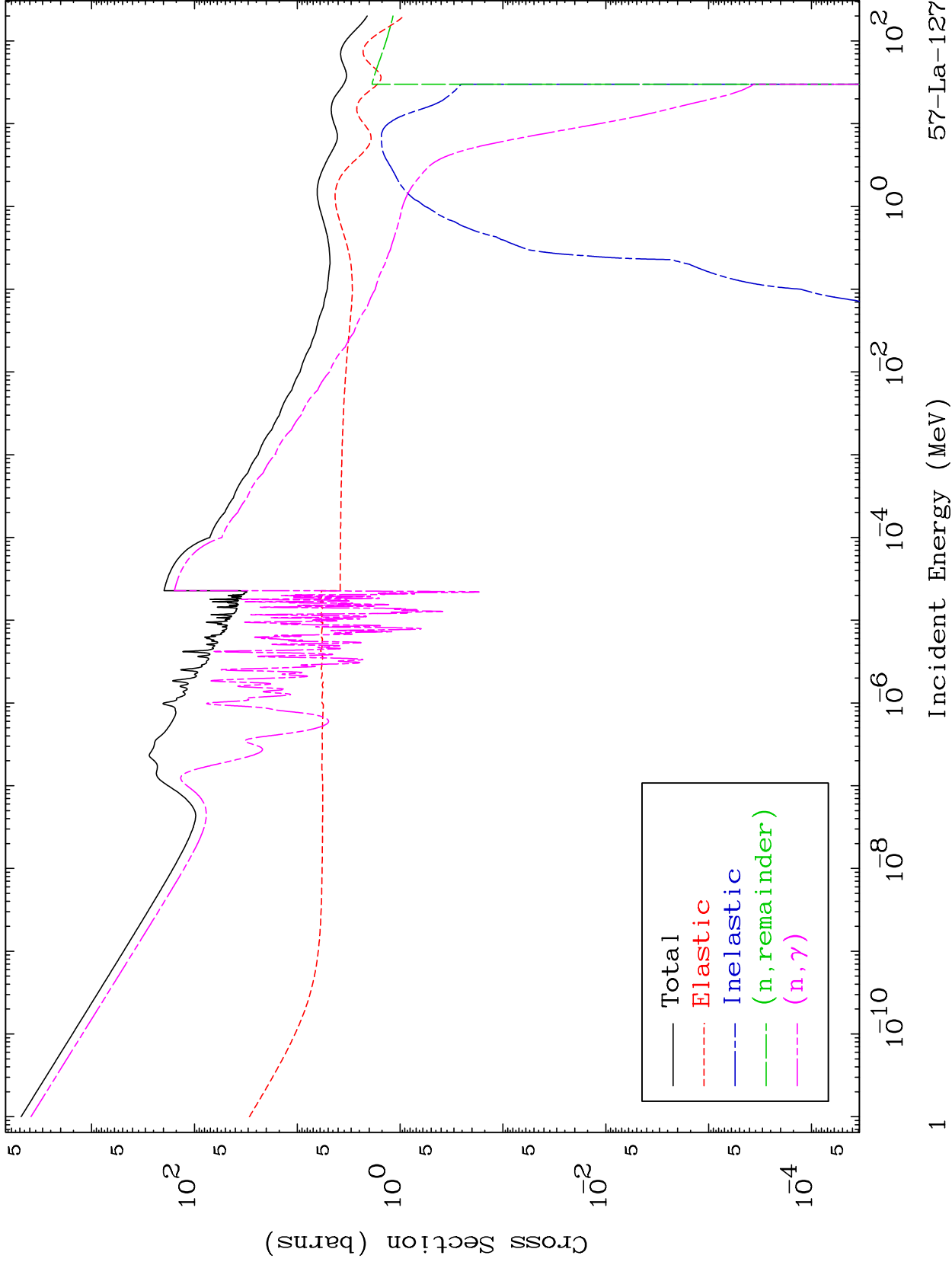
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5692

Major
293 Kelvin Cross Sections

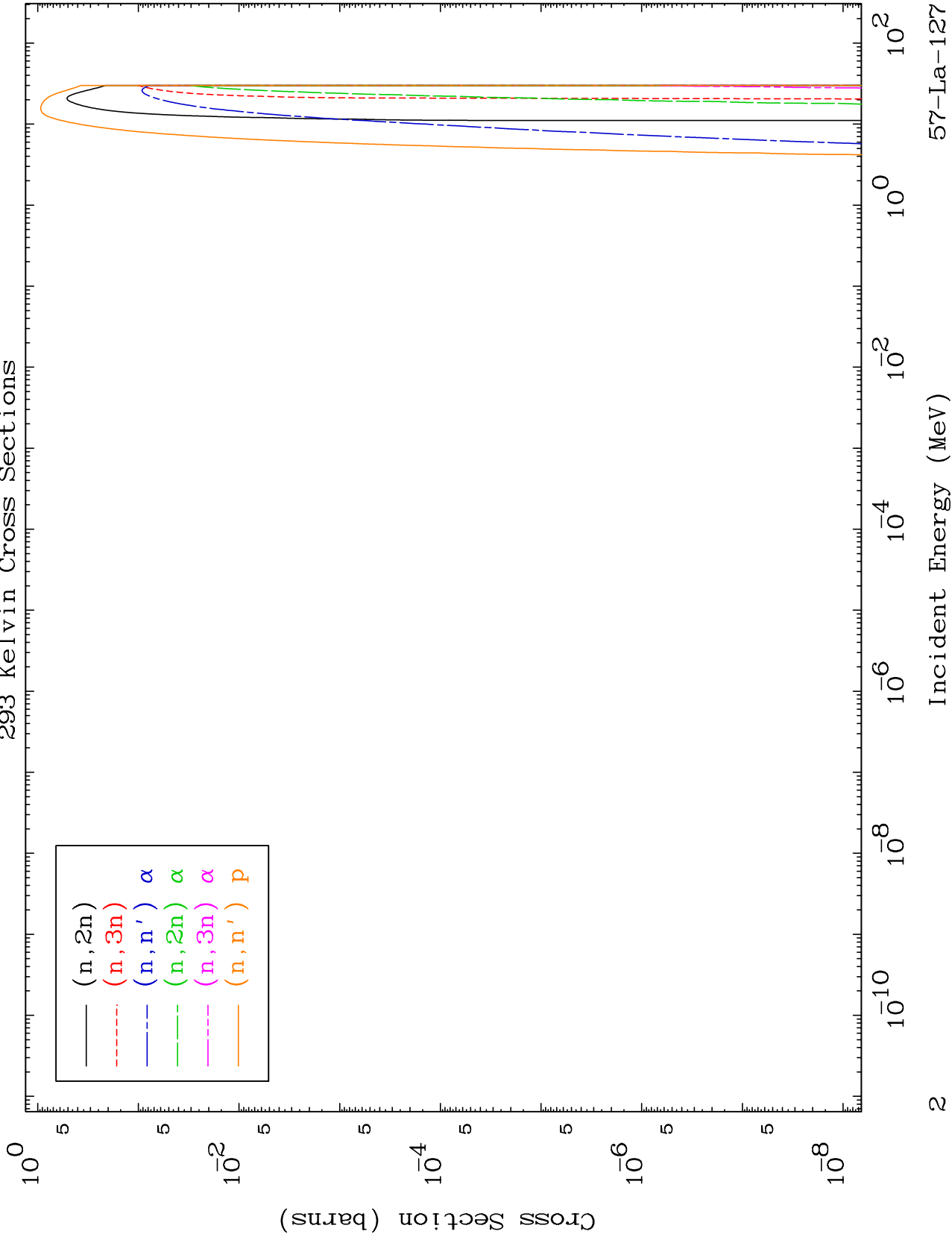
57-La-127



MAT 5692

Neutron Production
293 Kelvin Cross Sections

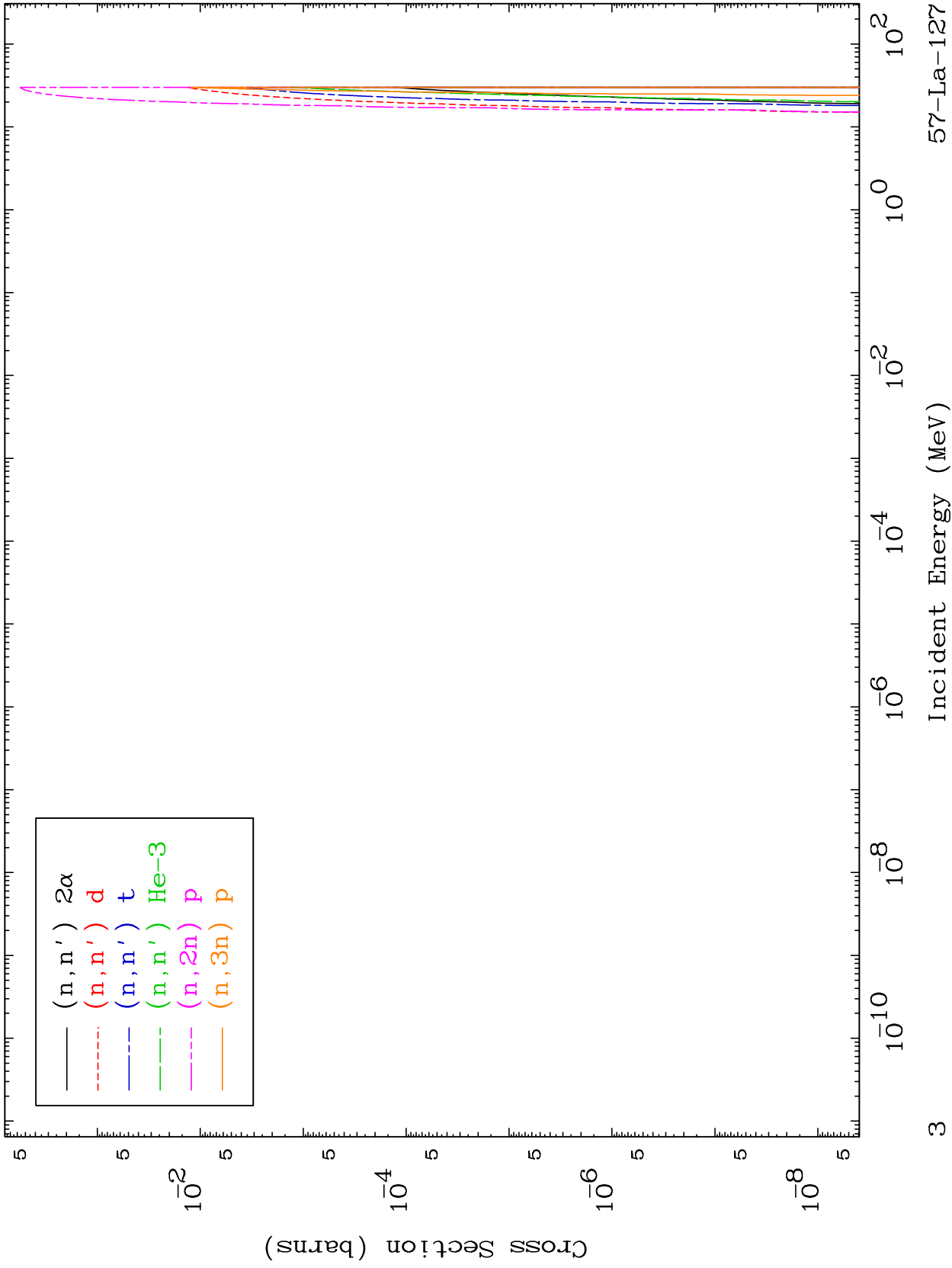
57-La-127



MAT 5692

Neutron Production
293 Kelvin Cross Sections

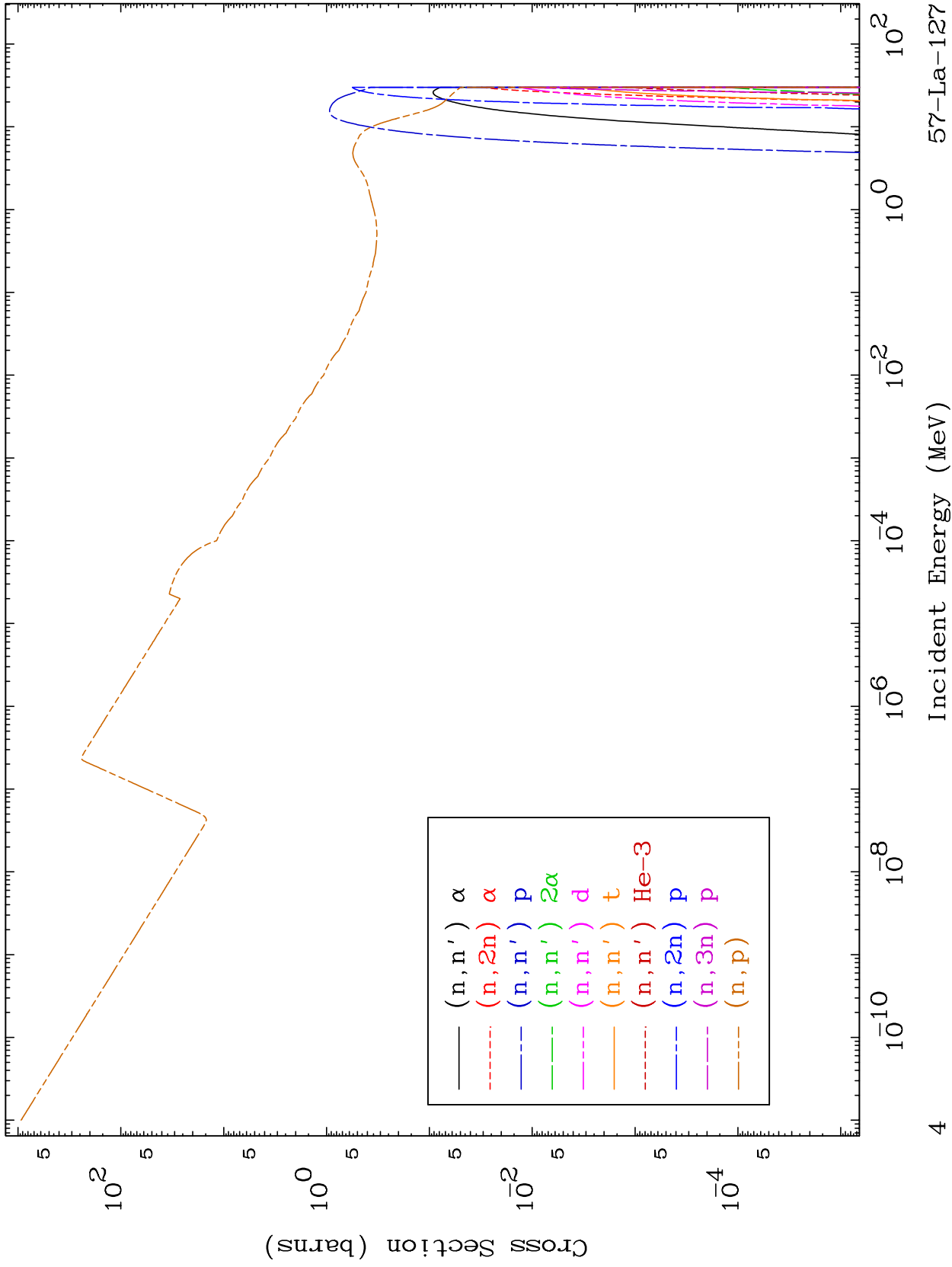
57-La-127



MAT 5692

Charged Particle
293 Kelvin Cross Sections

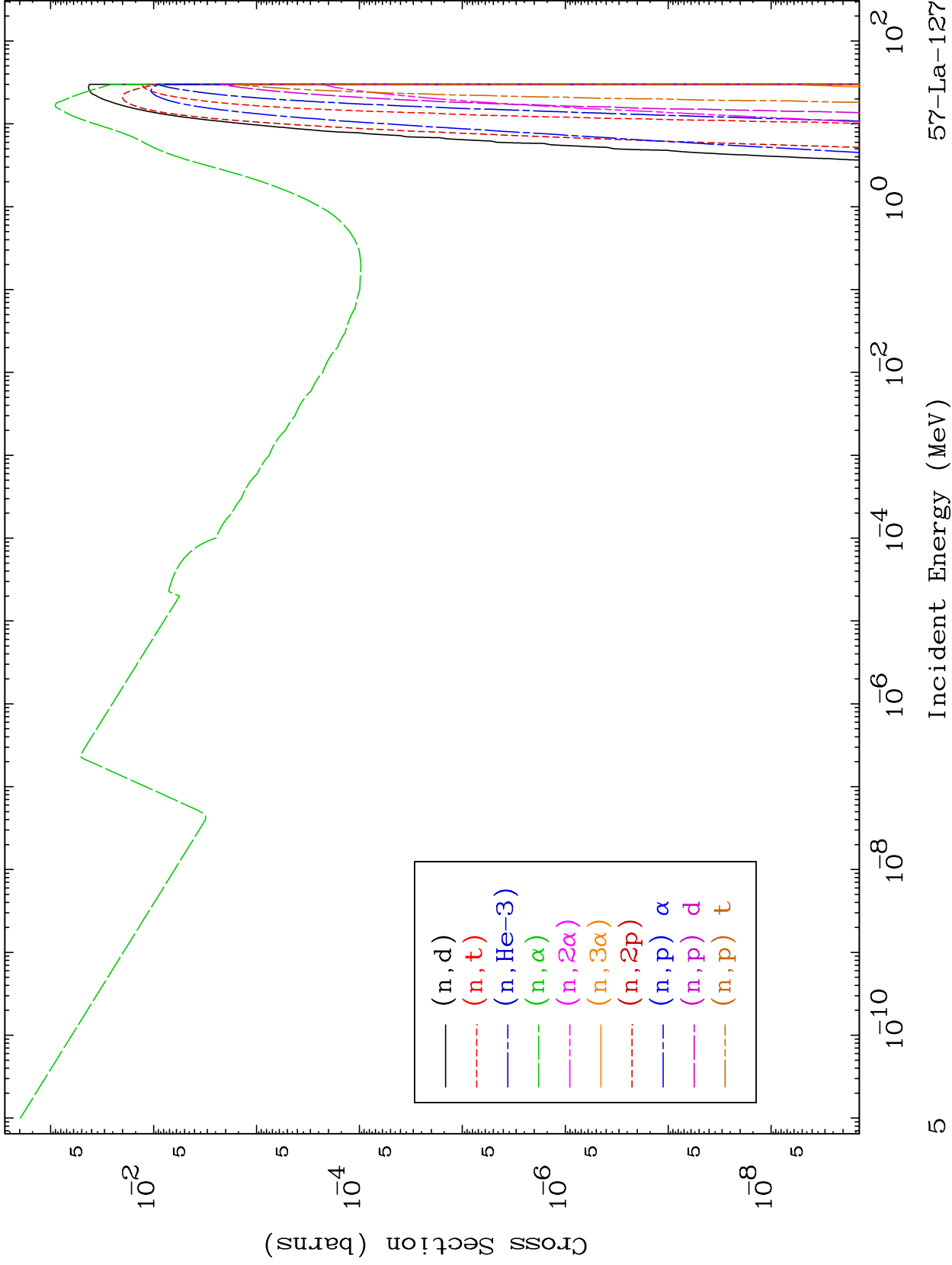
57-La-127



MAT 5692

Charged Particle
293 Kelvin Cross Sections

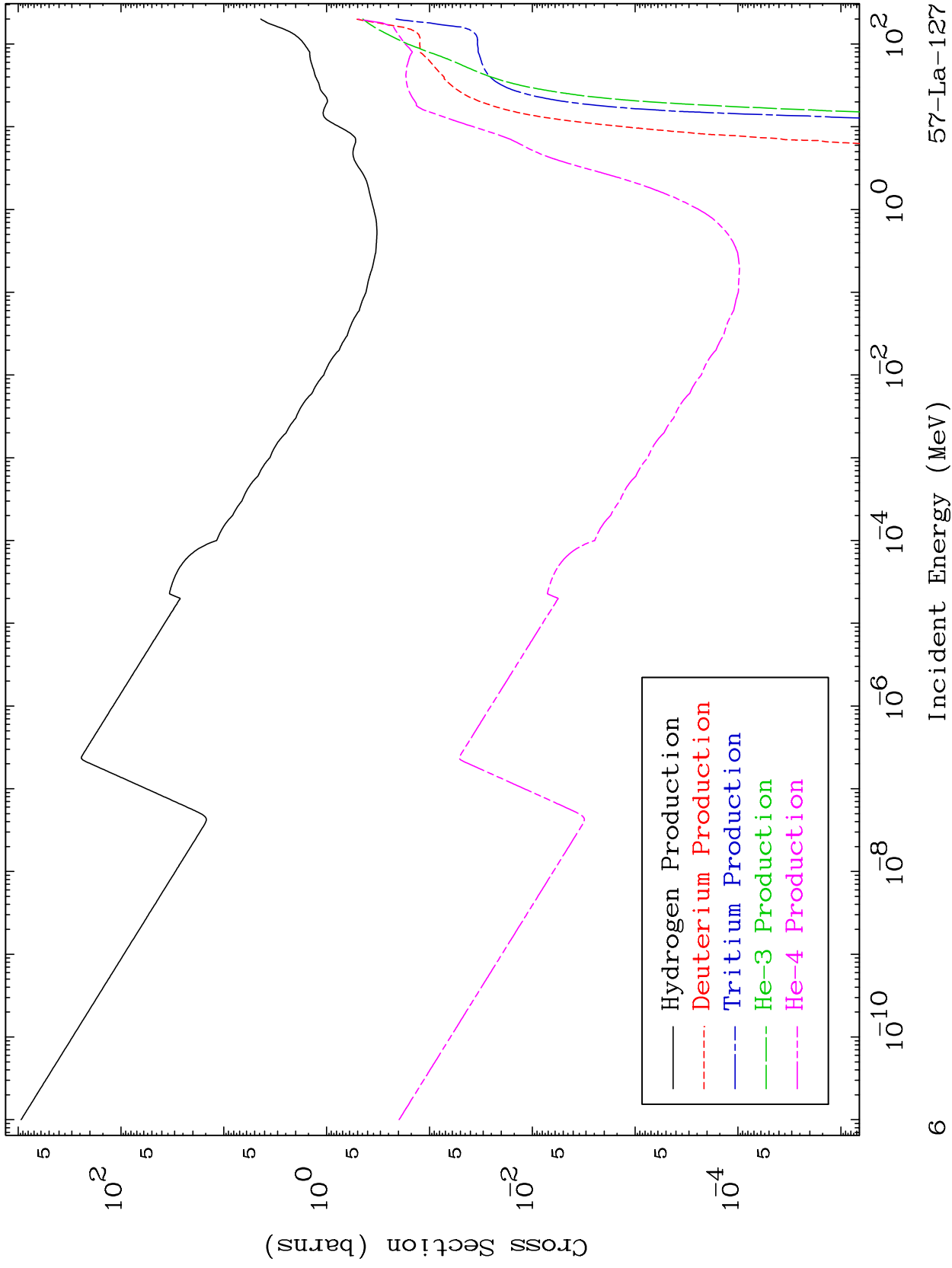
57-La-127



MAT 5692

Particle Production
293 Kelvin Cross Sections

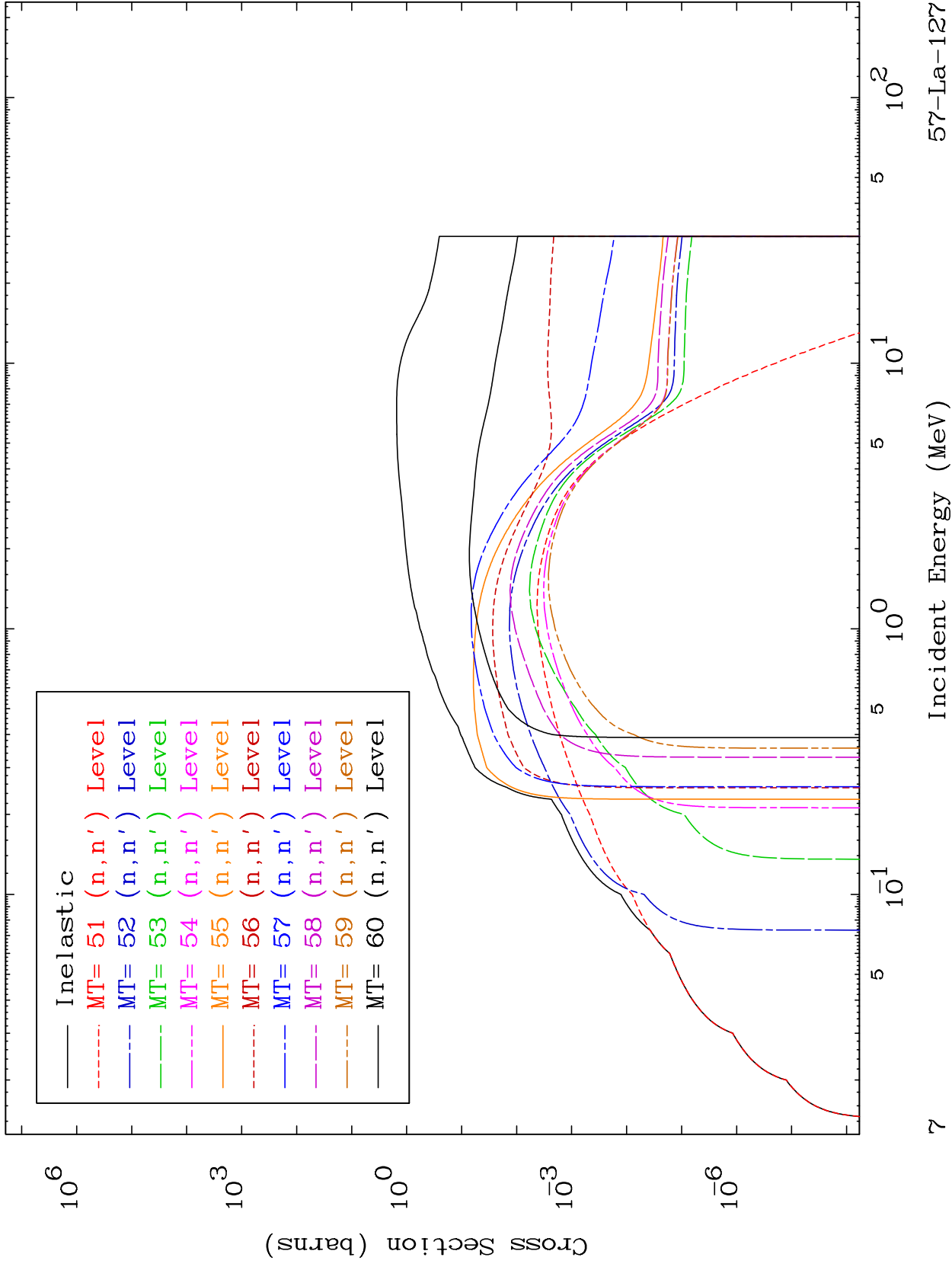
57-La-127



MAT 5692

(n,n') Level
293 Kelvin Cross Sections

57-La-127

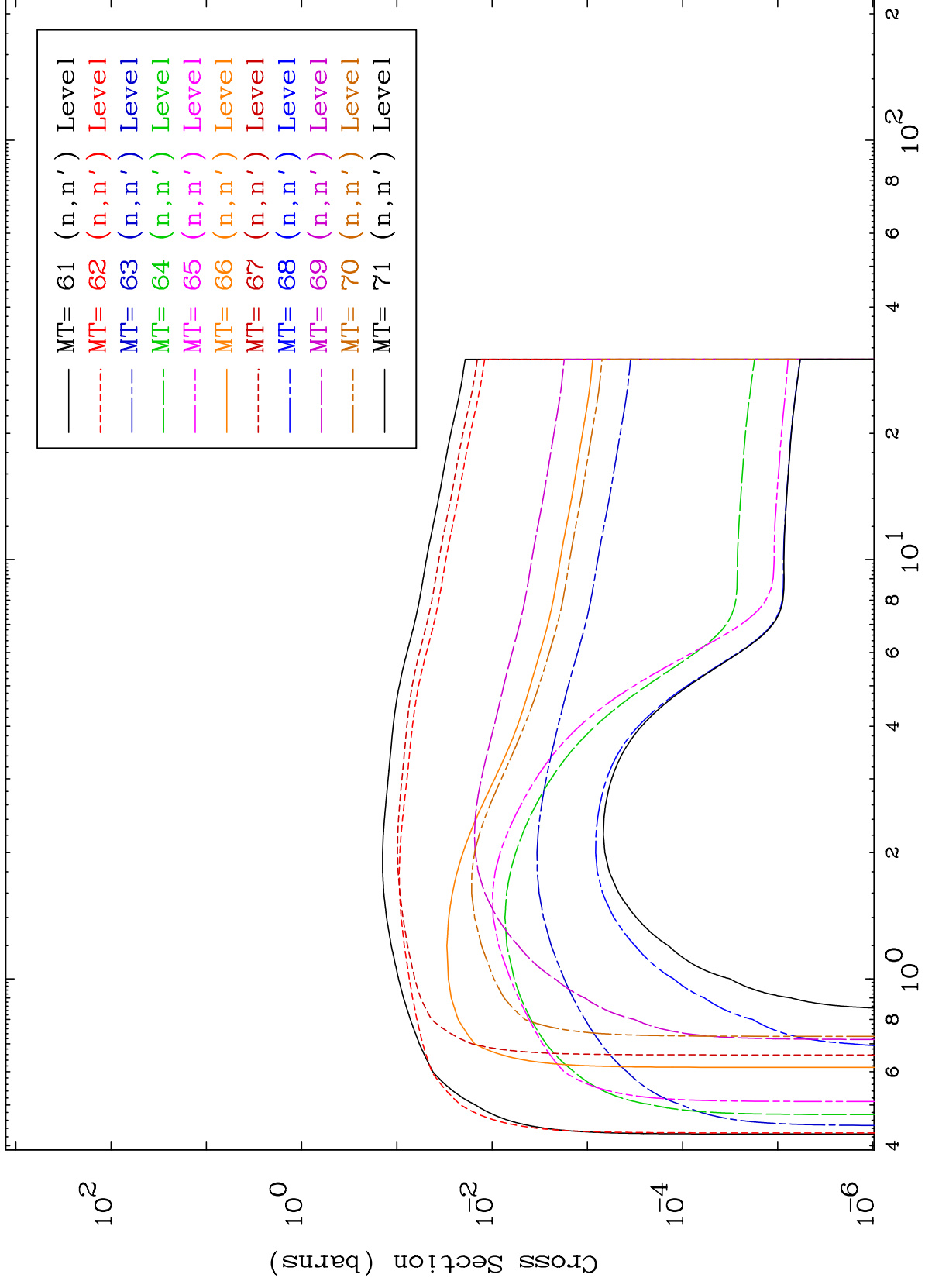


MAT 5692

(n,n') Level

293 Kelvin Cross Sections

57-La-127



Incident Energy (MeV)

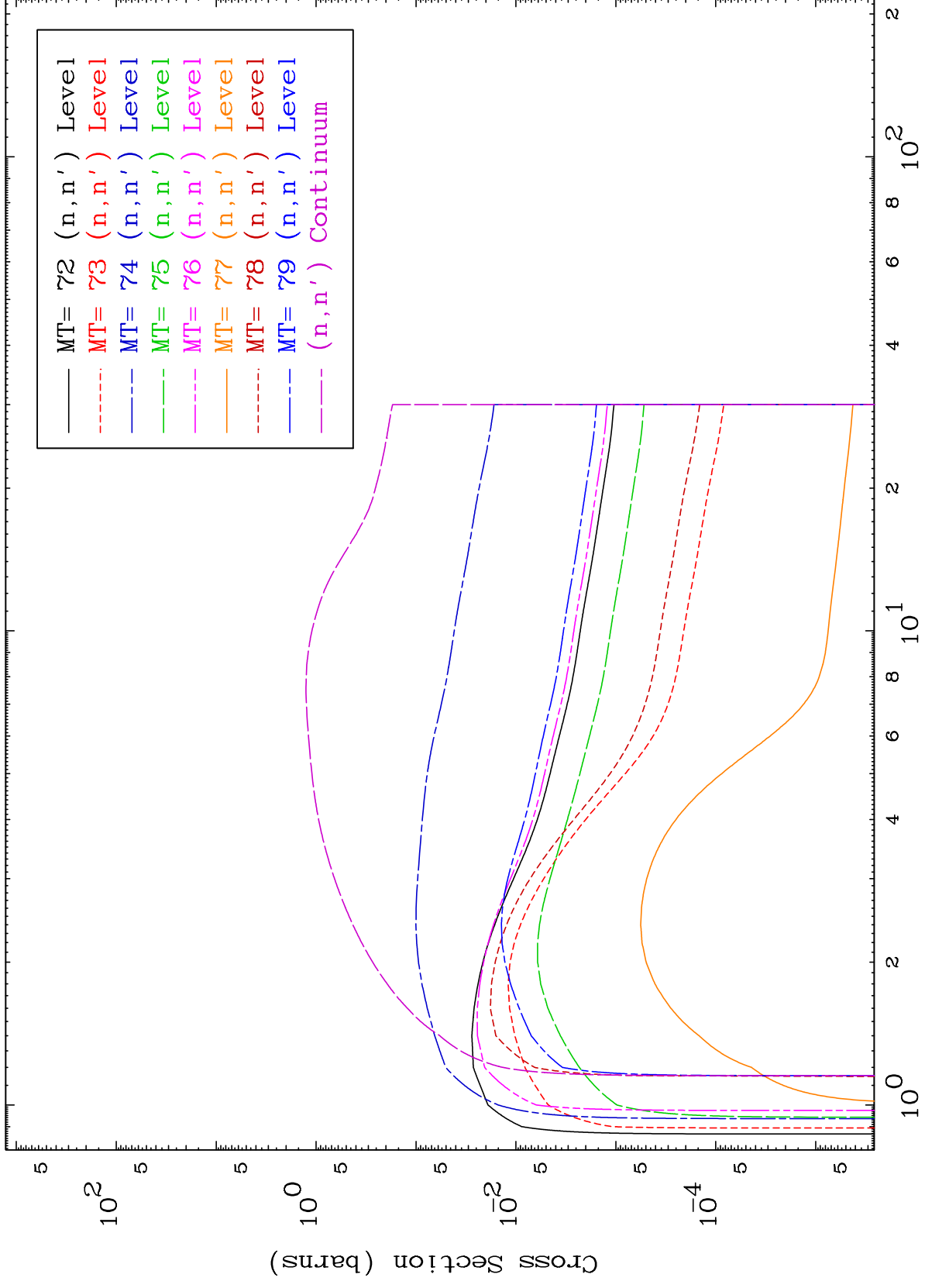
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MAT 5692

(n,n') Level

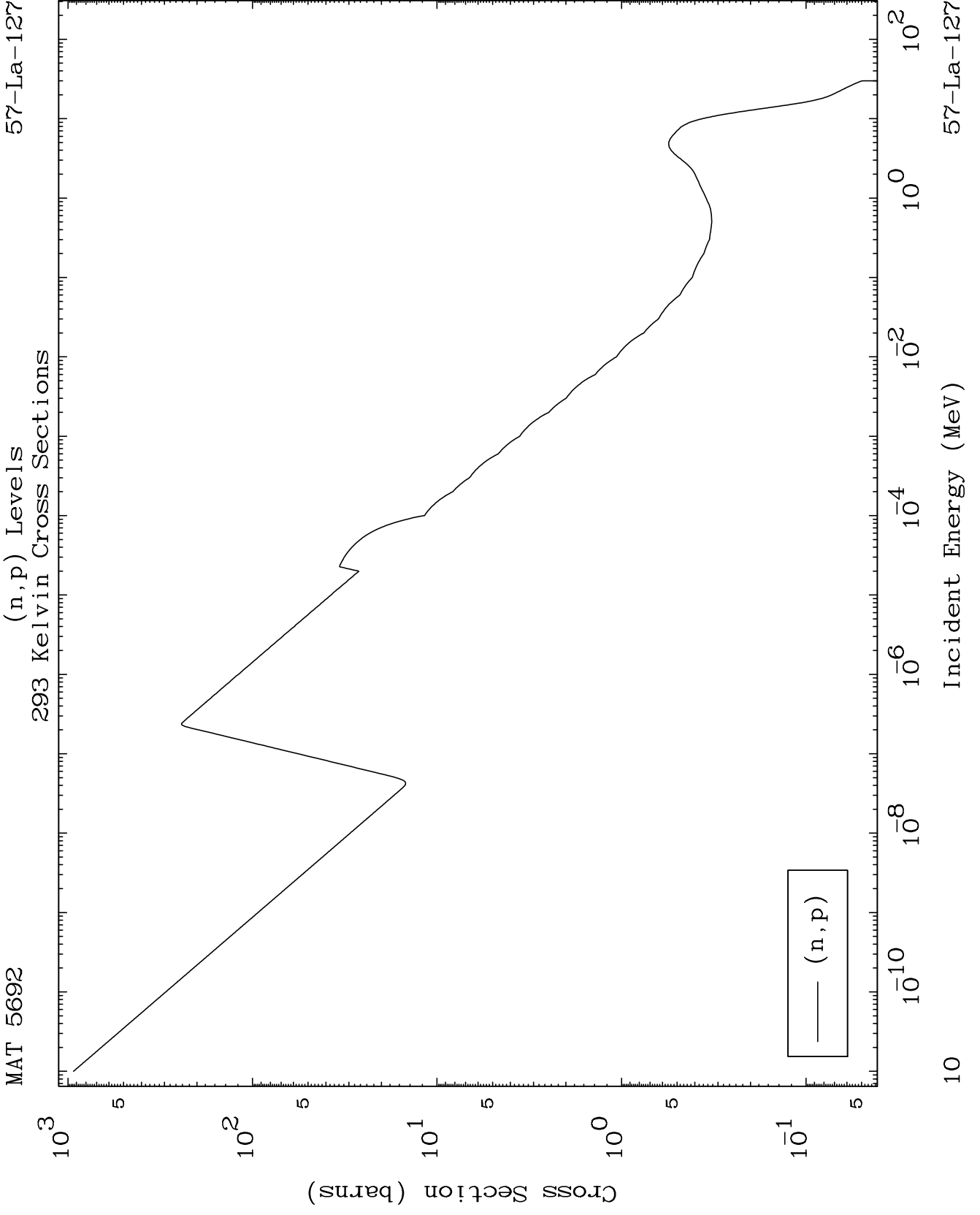
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293 Kelvin Cross Sections



Incident Energy (MeV)

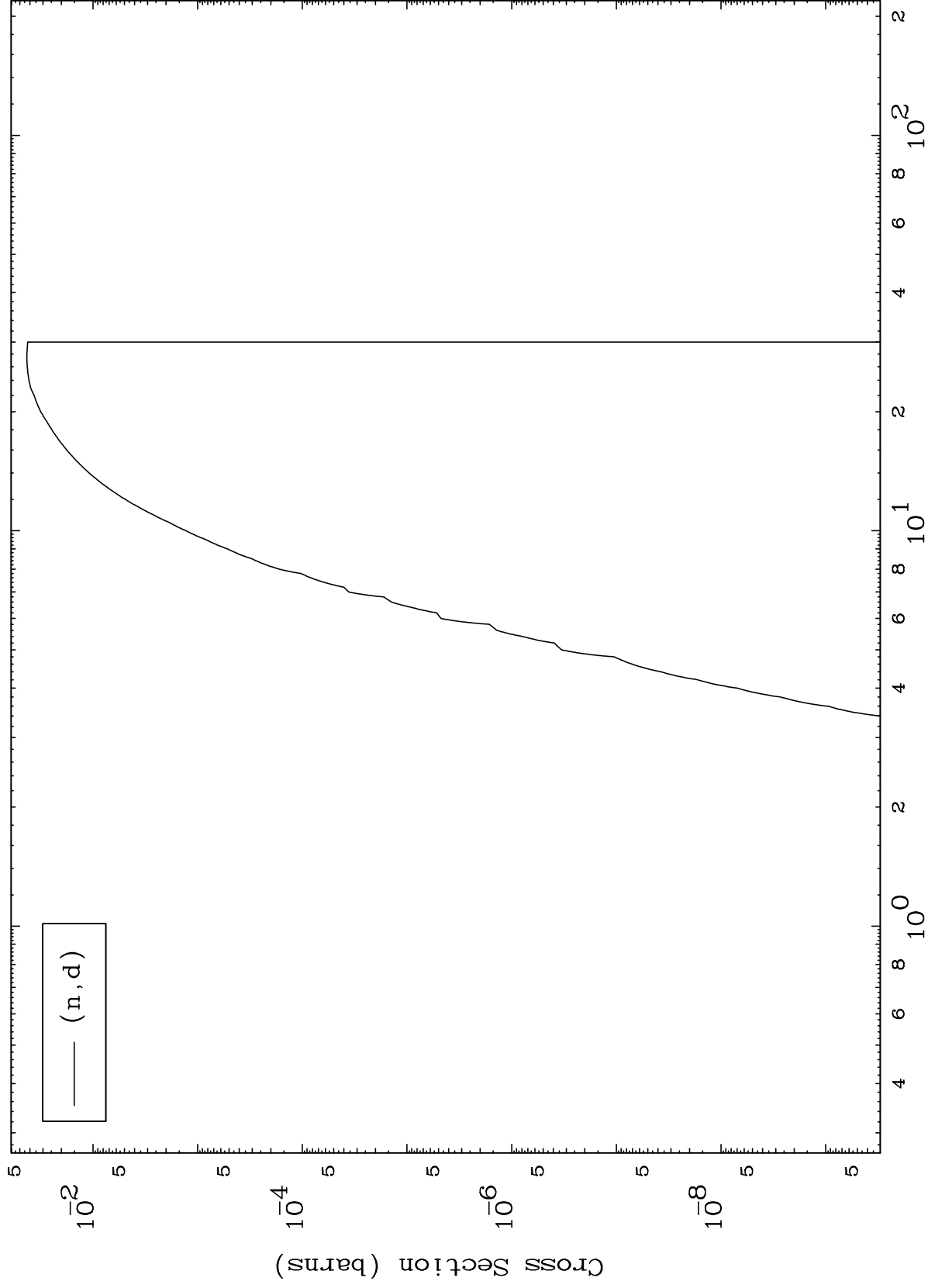
57-La-127



MAT 5692

(n,d) Levels
293 Kelvin Cross Sections

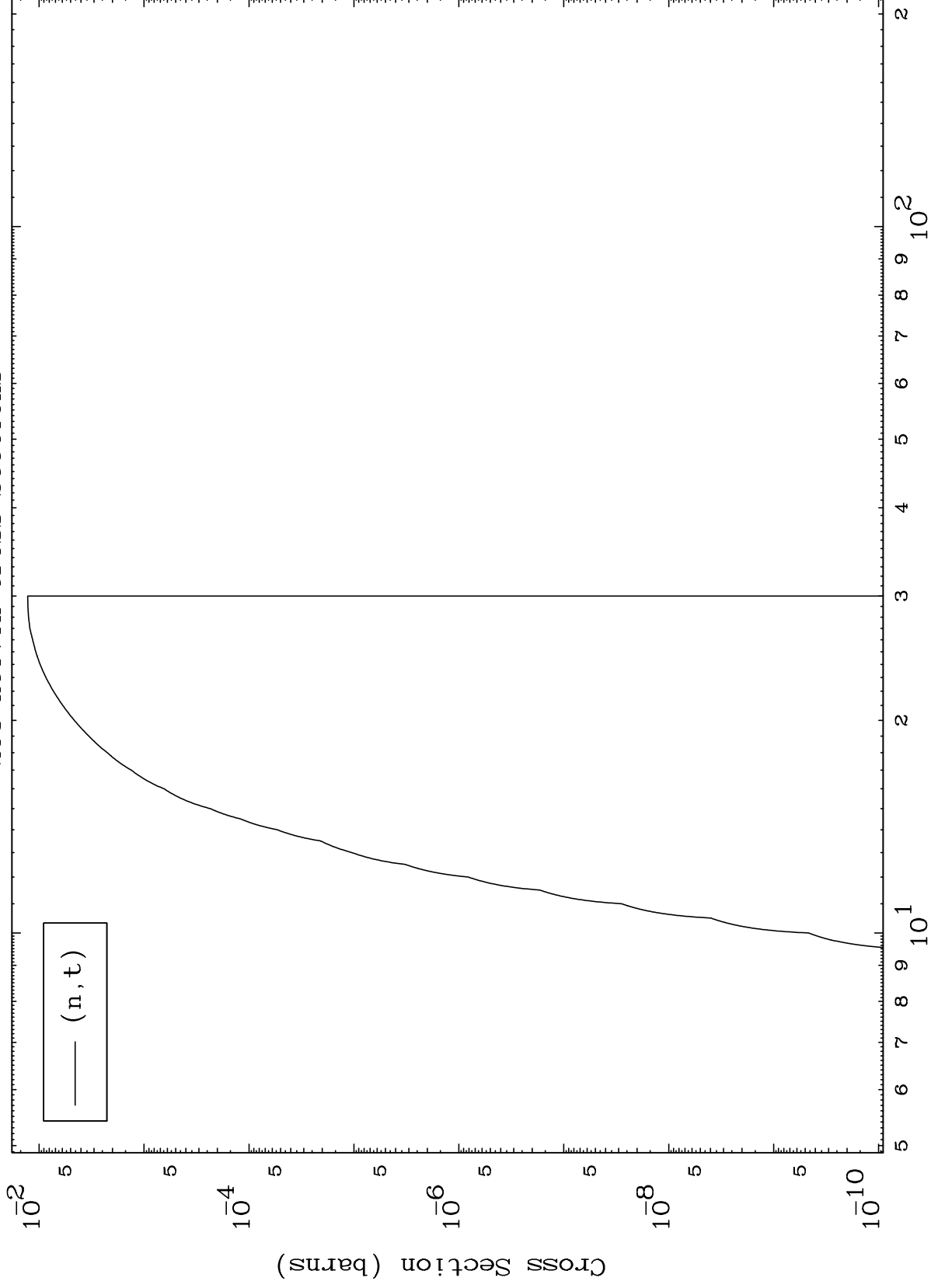
57-La-127



MAT 5692

(n,t) Levels
293 Kelvin Cross Sections

57-La-127



12

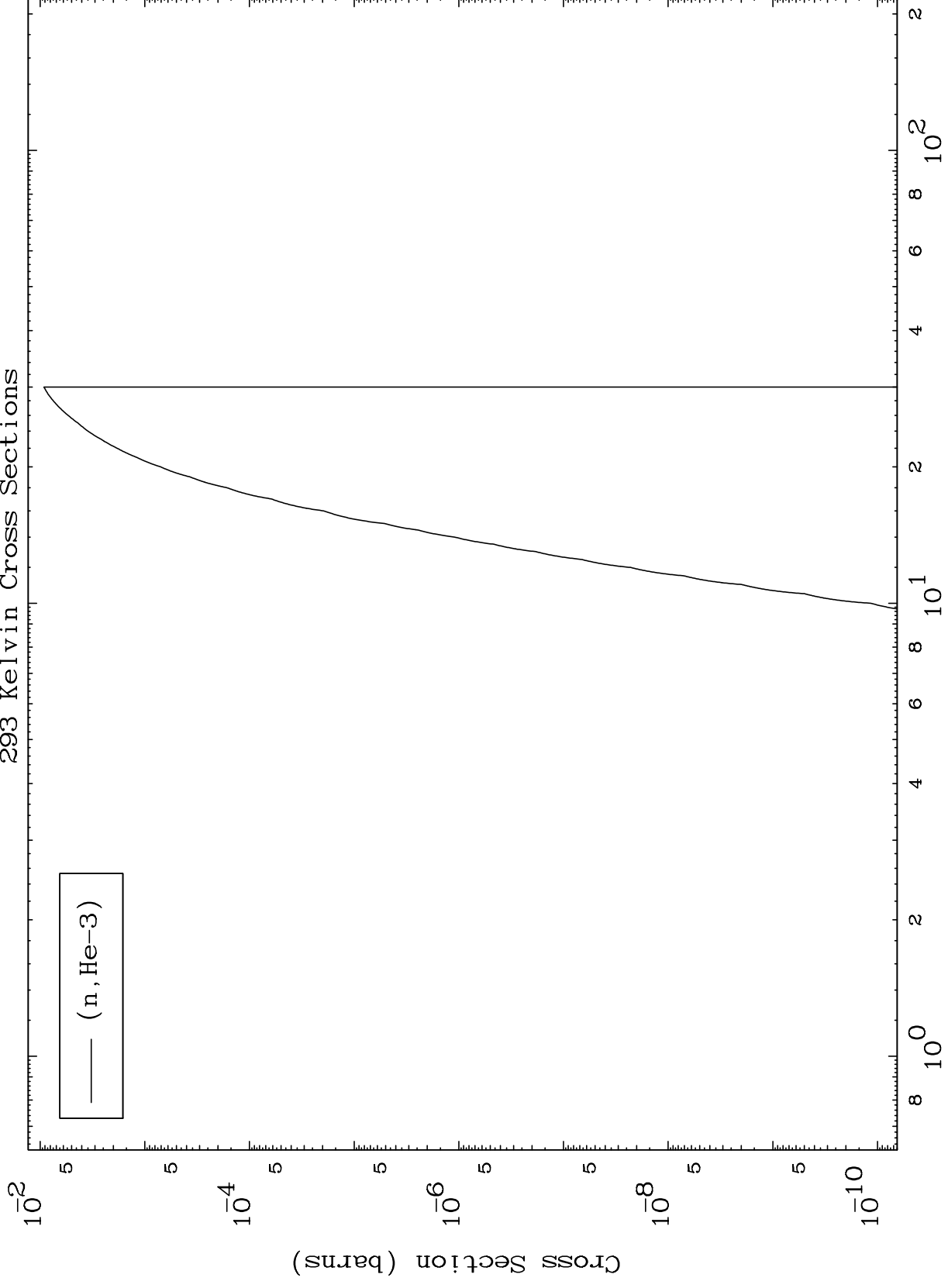
Incident Energy (MeV)

57-La-127

MAT 5692

(n,He3) Levels
293 Kelvin Cross Sections

57-La-127



13

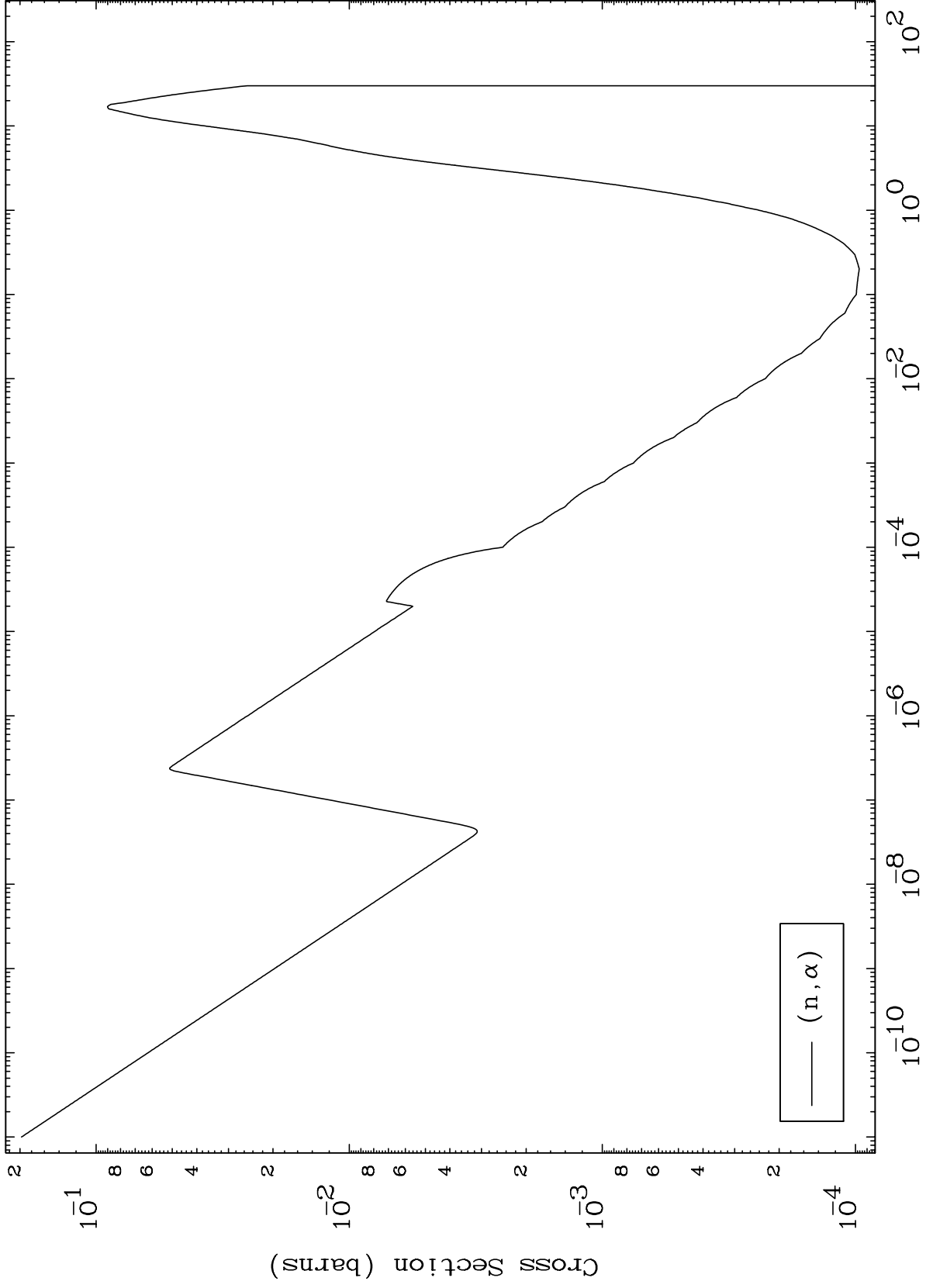
Incident Energy (MeV)

57-La-127

MAT 5692

(n,α) Levels
293 Kelvin Cross Sections

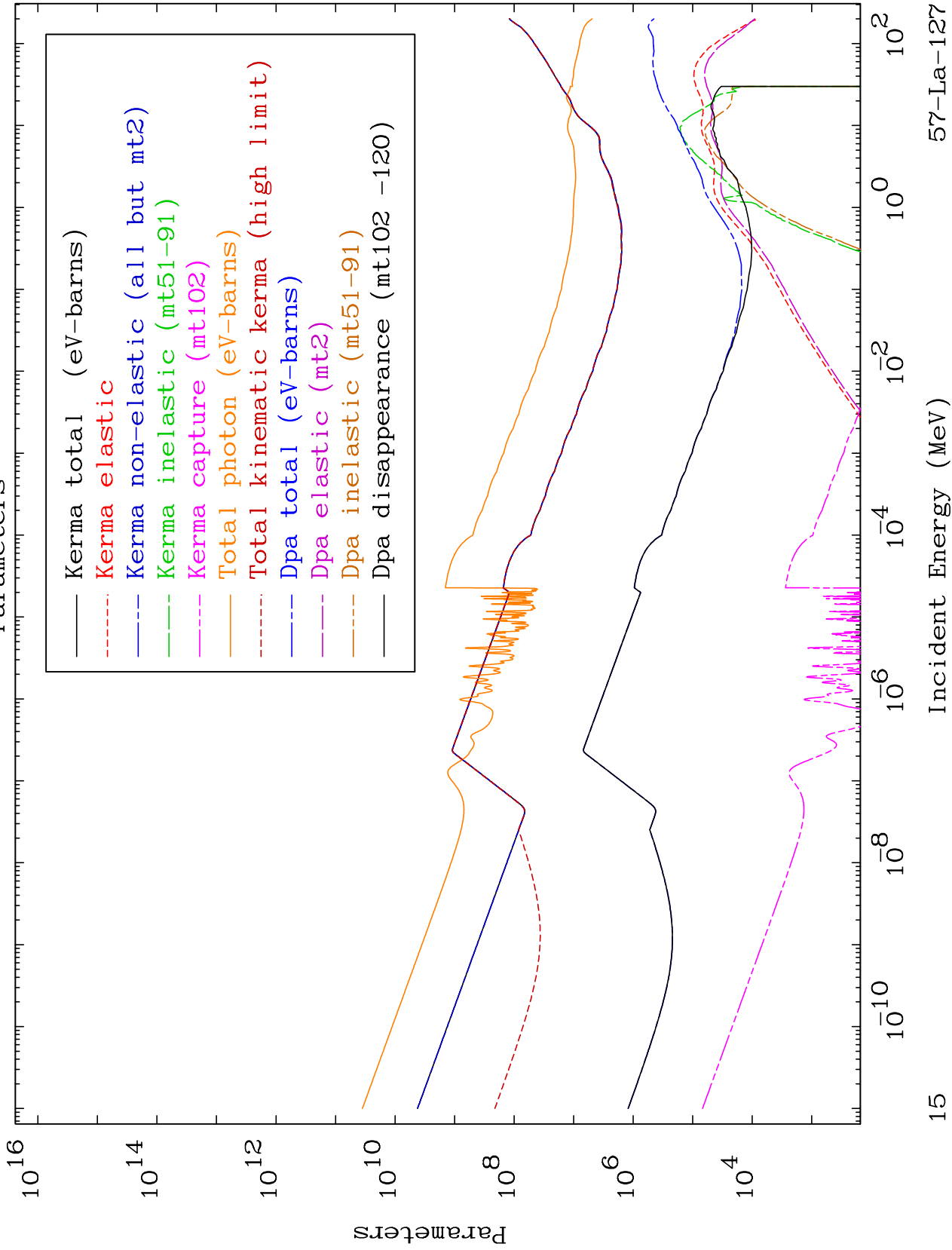
57-La-127



14

Incident Energy (MeV)

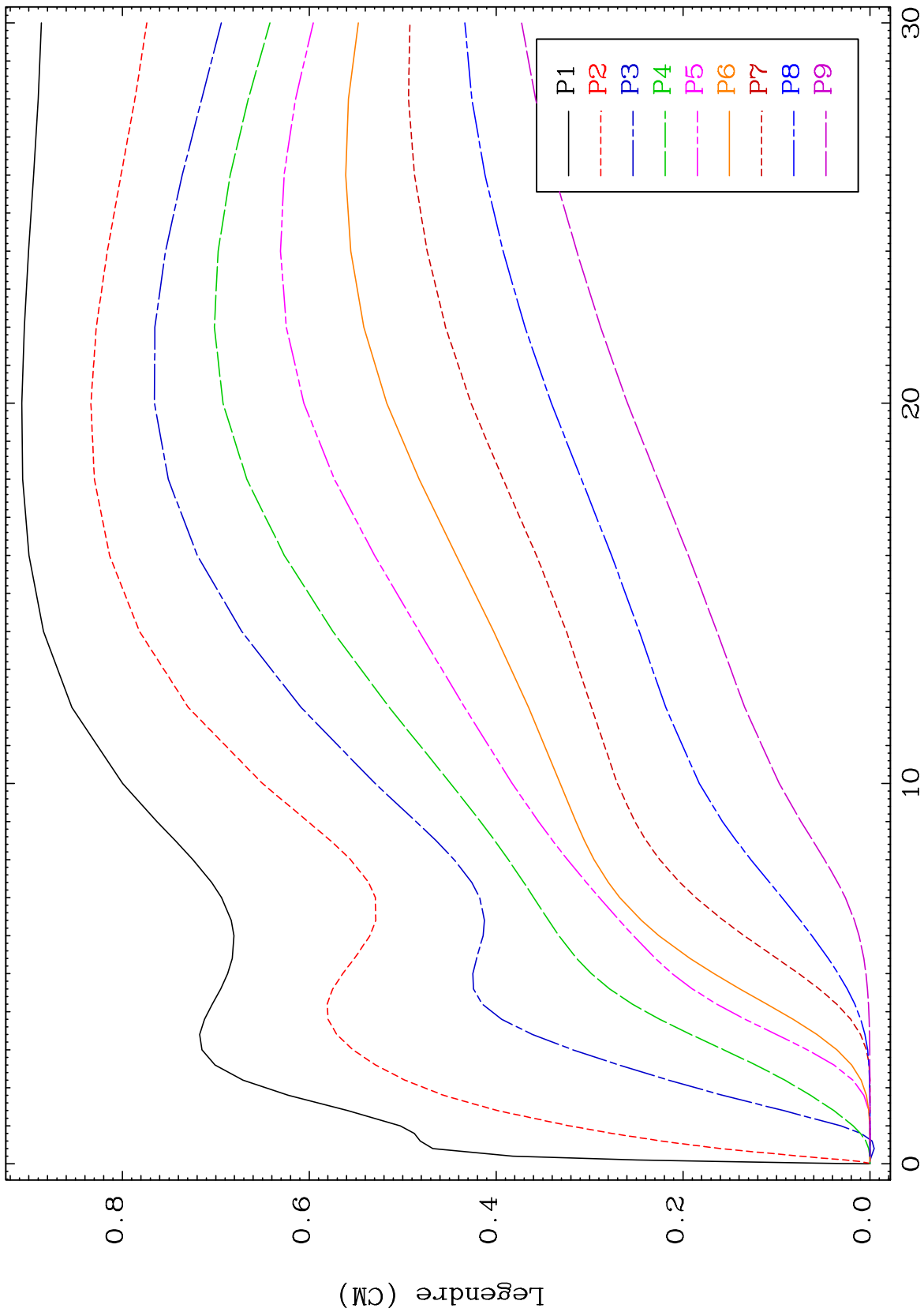
57-La-127



MAT 5692

57-La-127

Elastic Legendre Coefficients



57-La-127

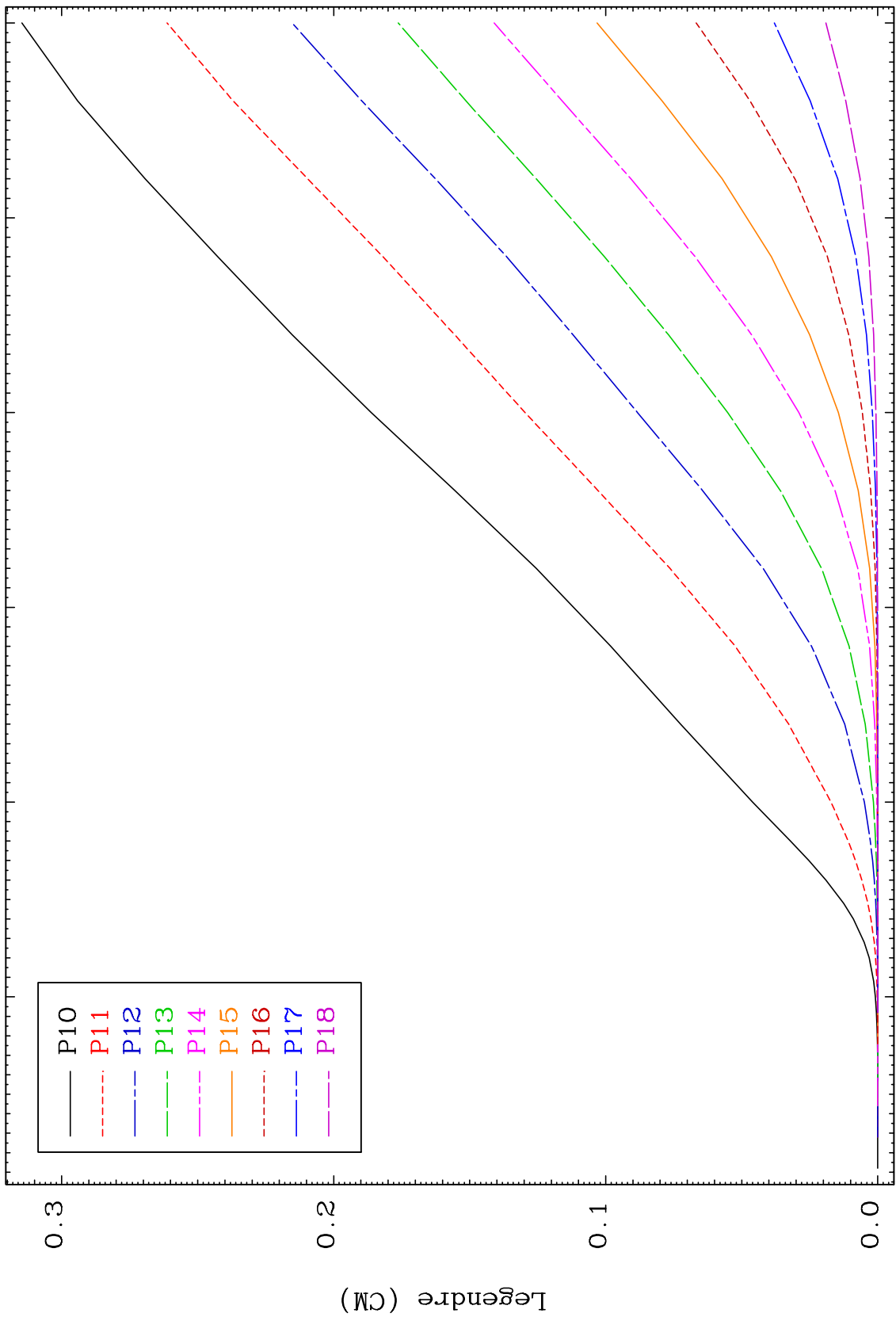
Incident Energy (MeV)

16

MAT 5692

Elastic Legendre Coefficients

57-La-127



17

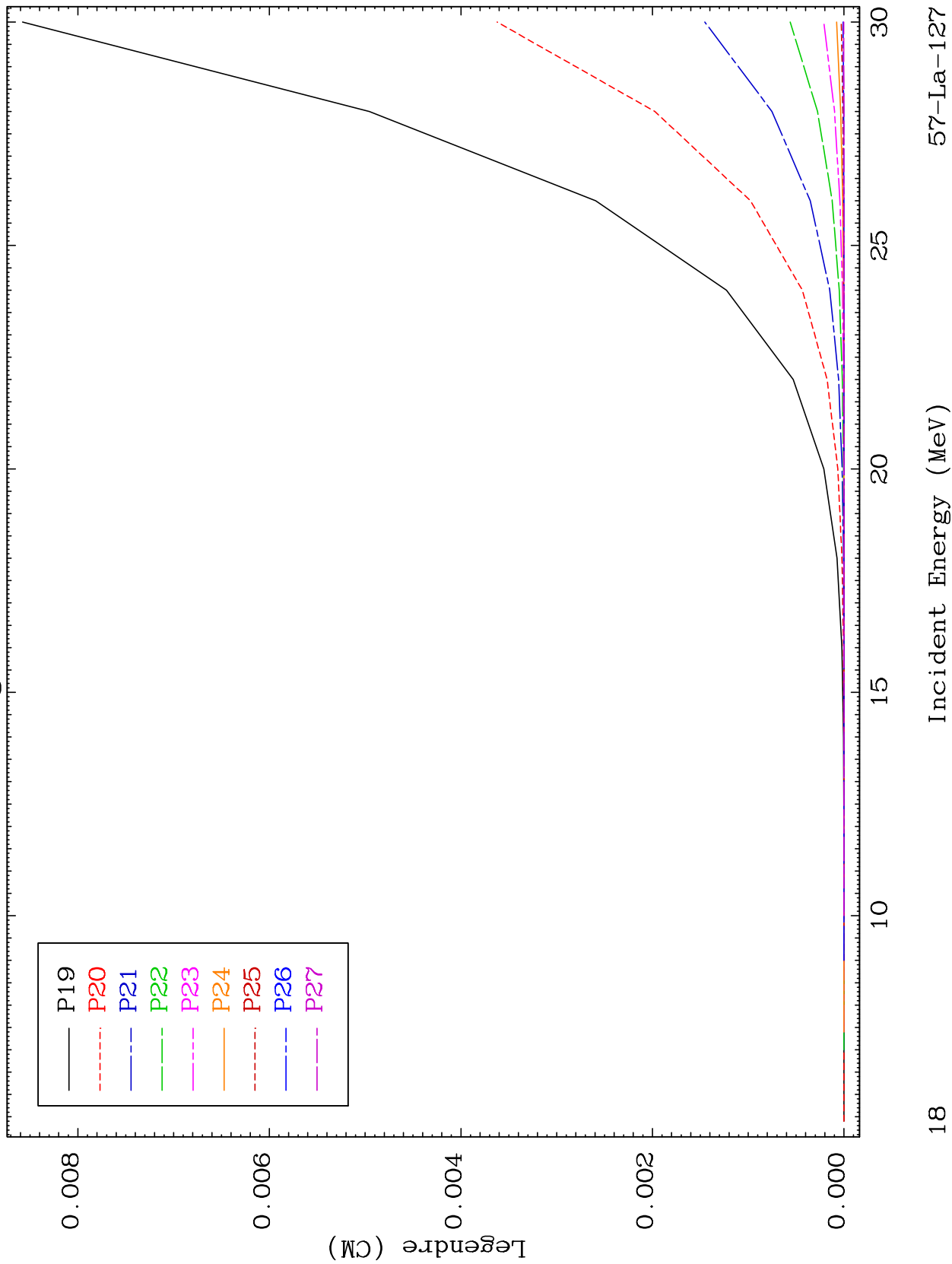
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Incident Energy (MeV)

MAT 5692

Elastic Legendre Coefficients

57-La-127



18

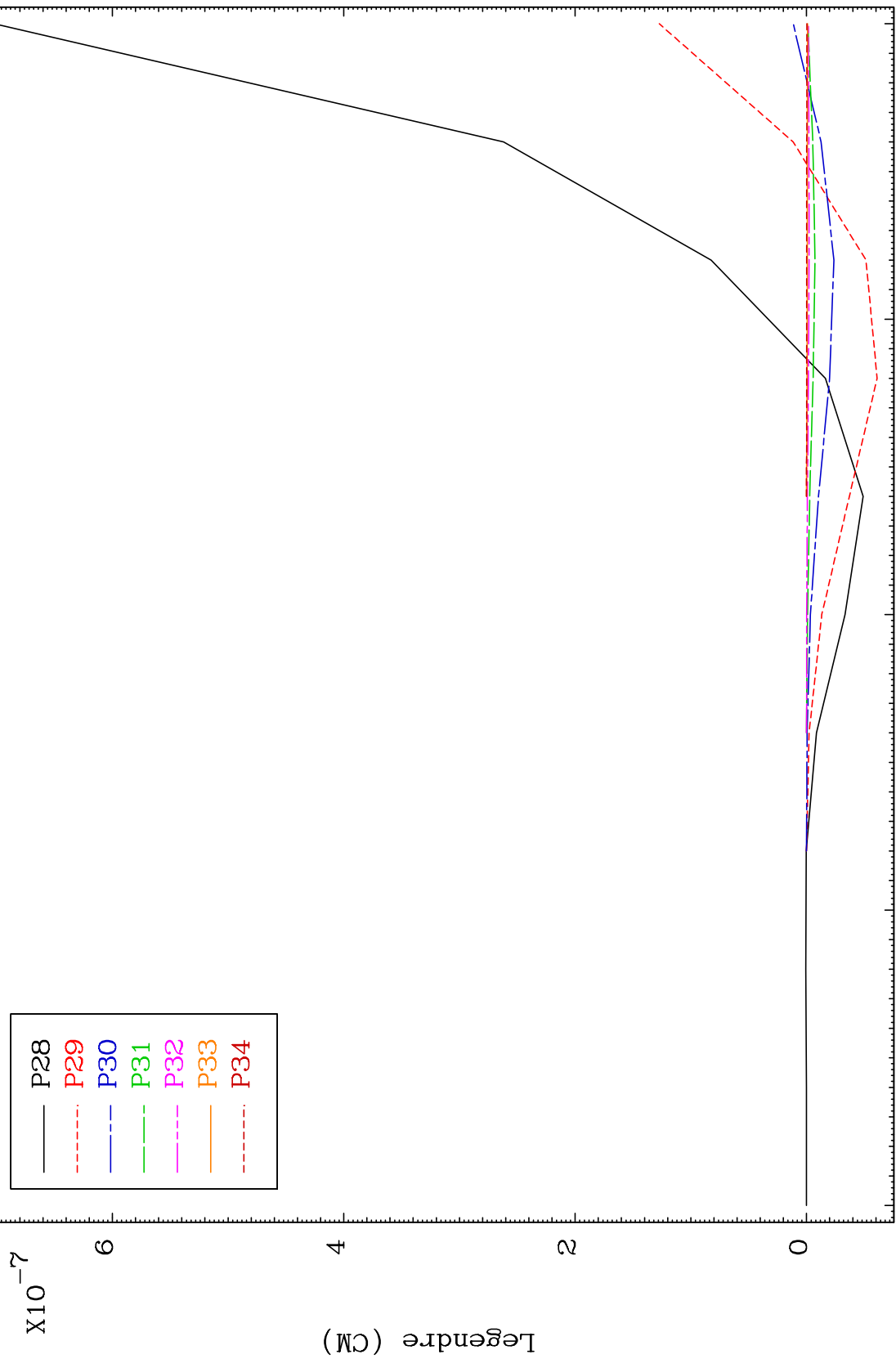
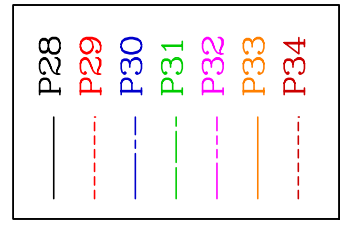
Incident Energy (MeV)

57-La-127

MAT 5692

Elastic
Legendre Coefficients

57-La-127



19

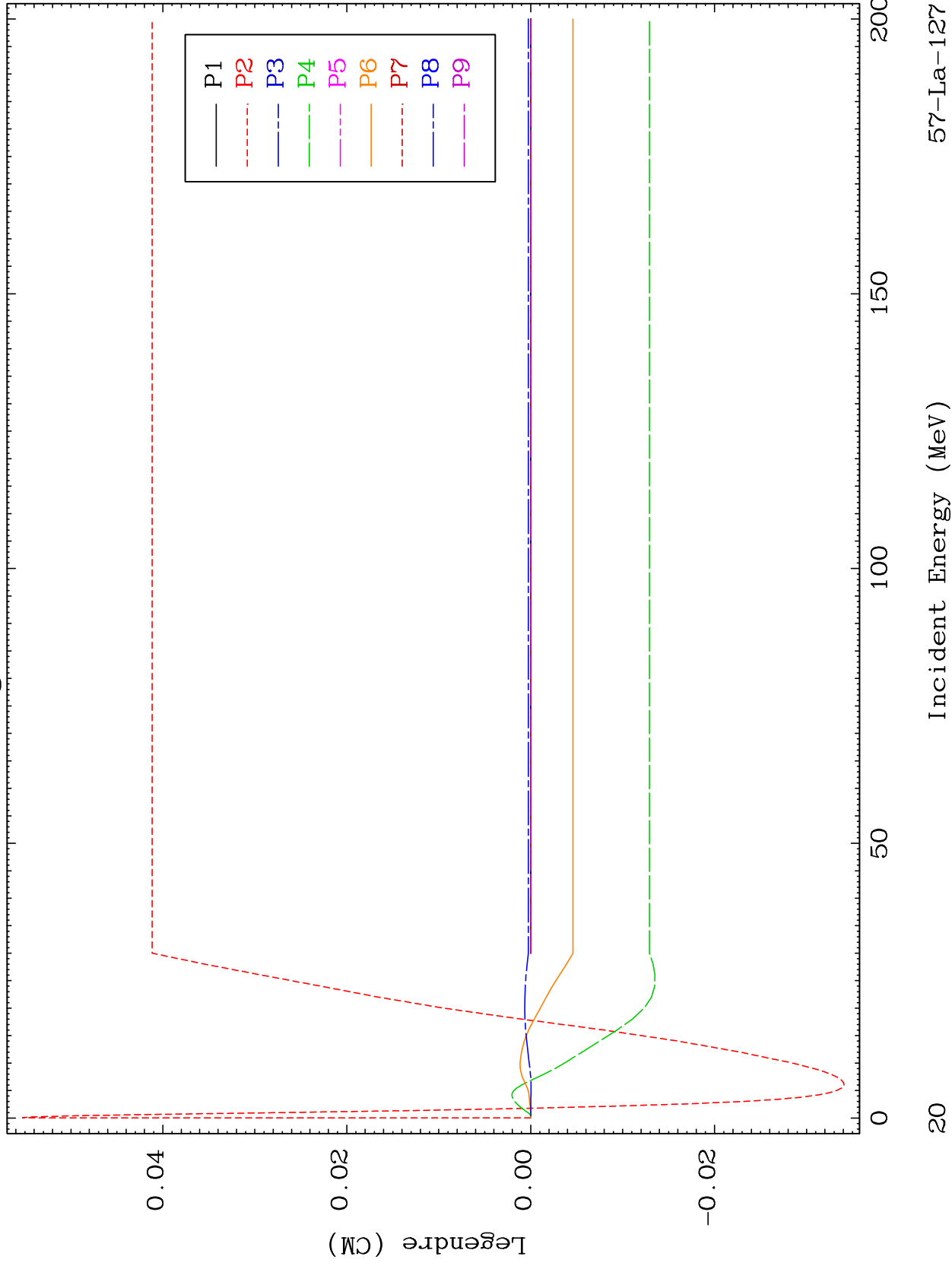
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



57-La-127

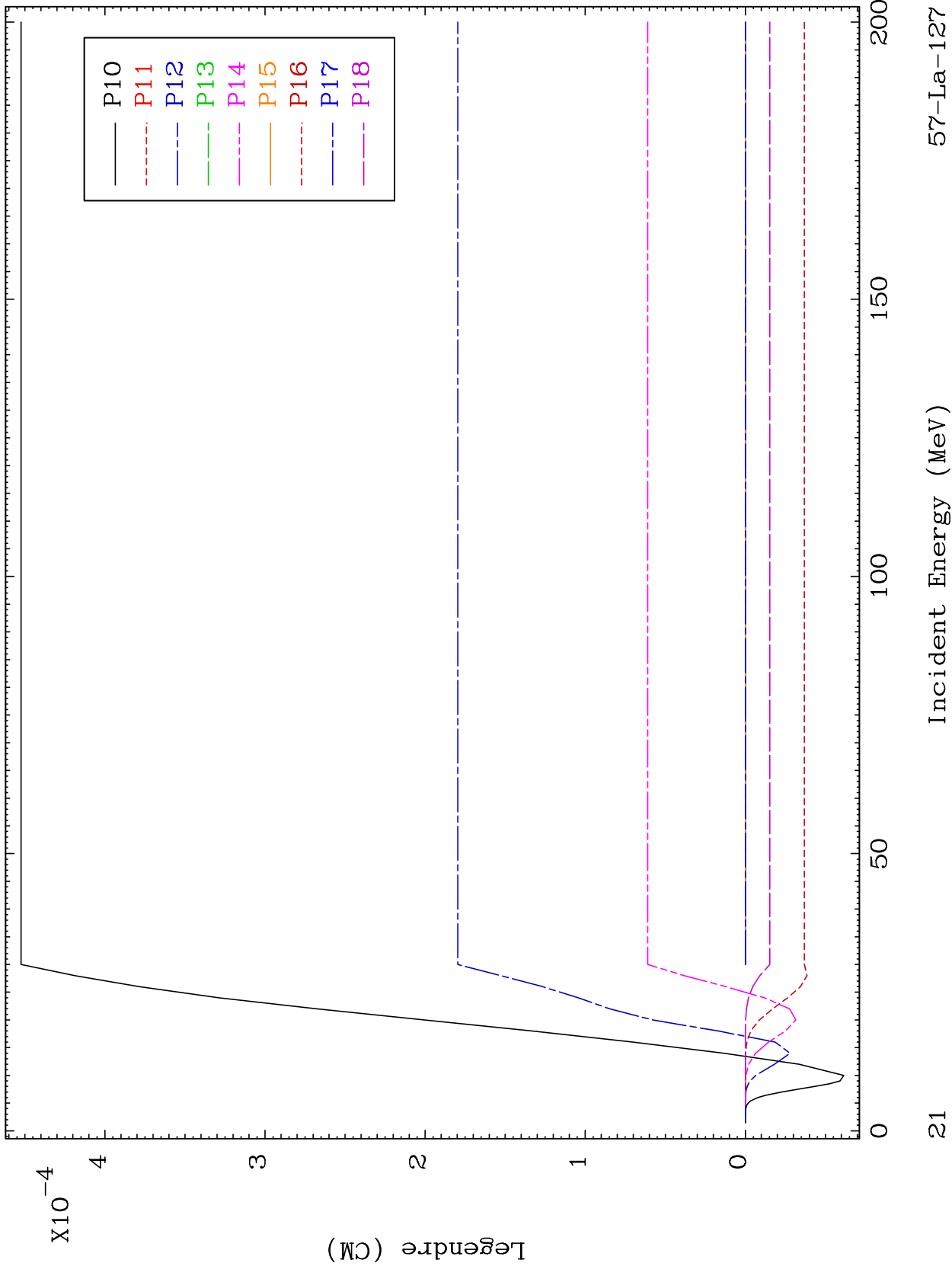
Incident Energy (MeV)

20

MAT 5692

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

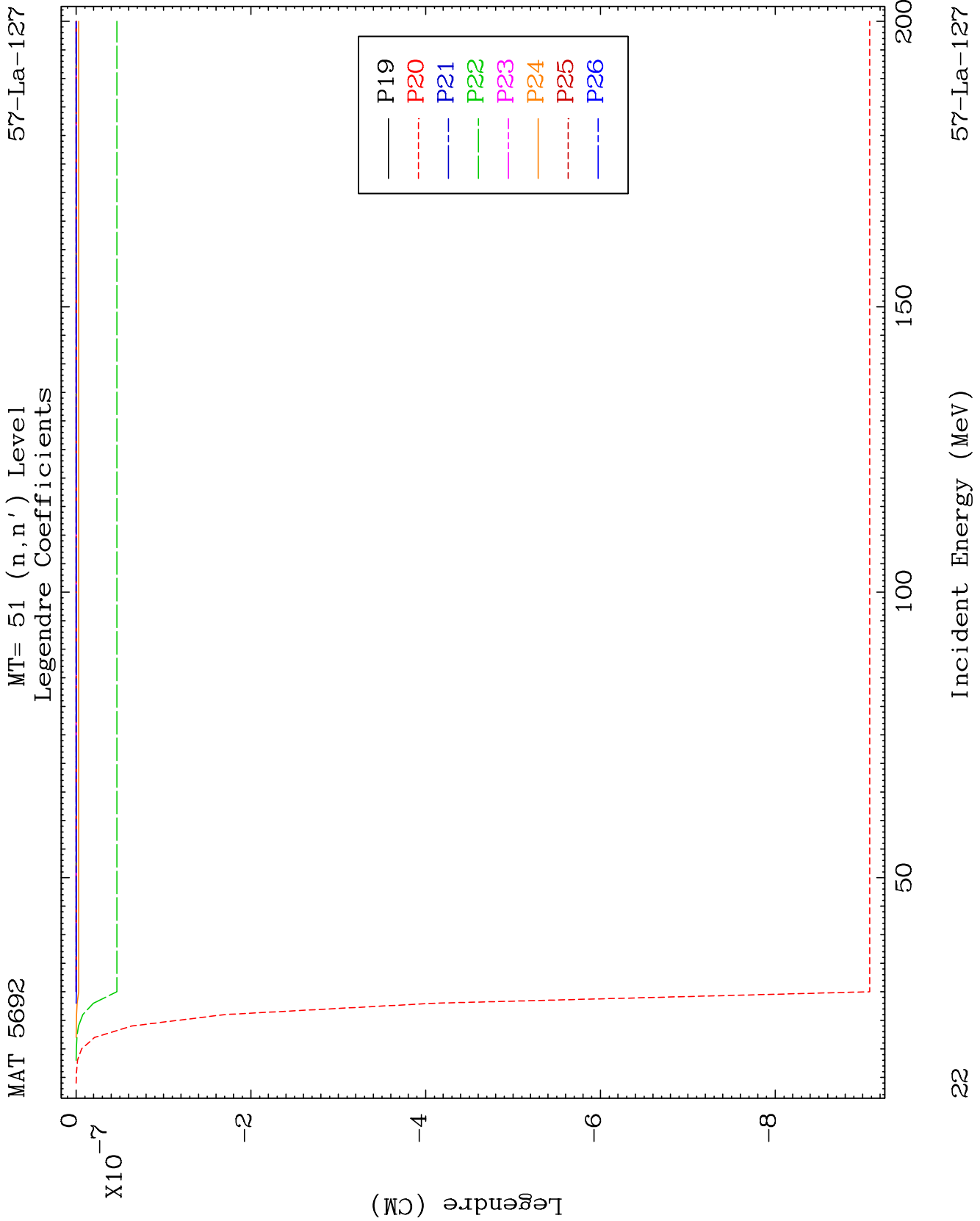
57-La-127



57-La-127

Incident Energy (MeV)

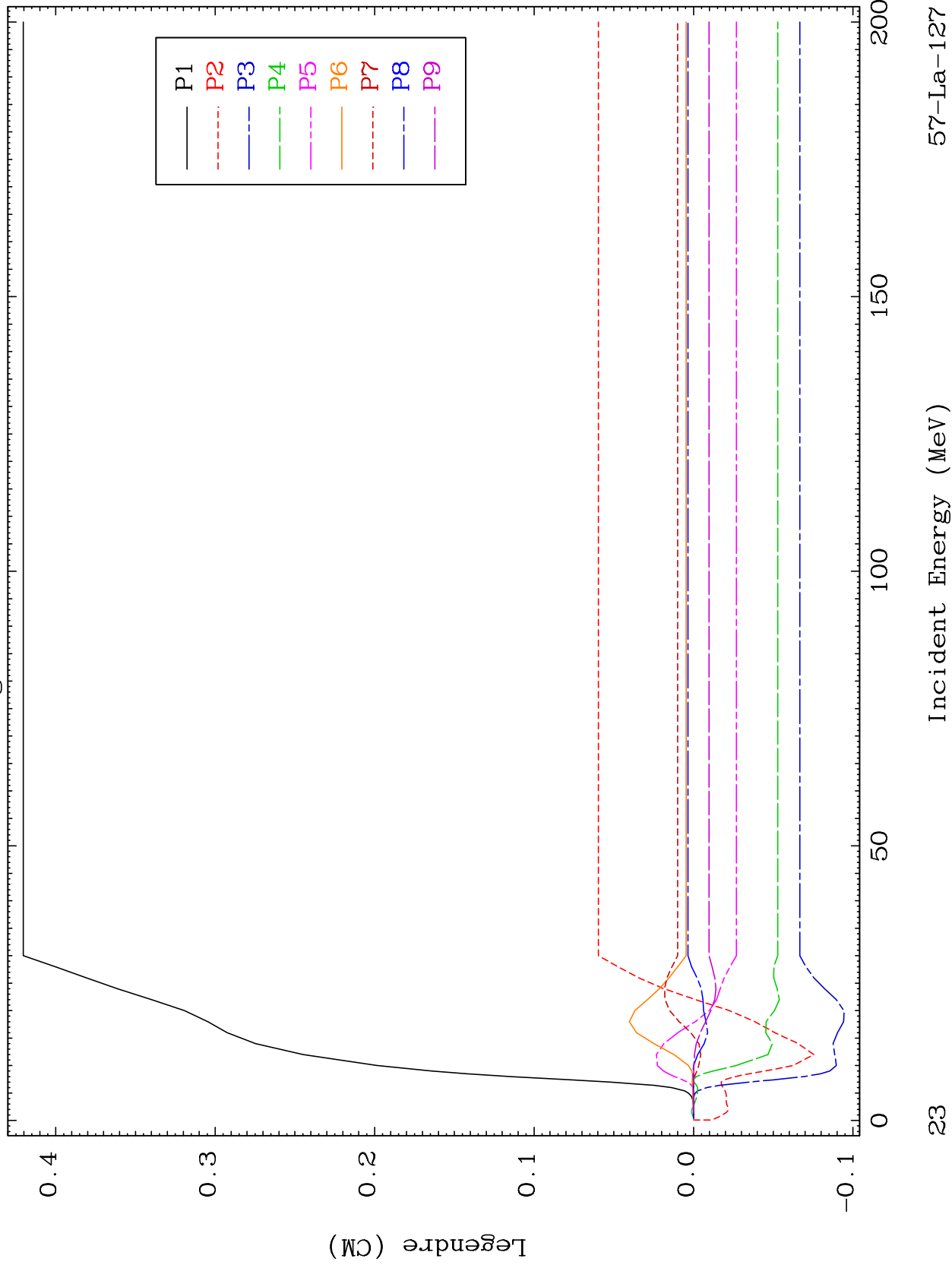
21



MAT 5692

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

57-La-127



57-La-127

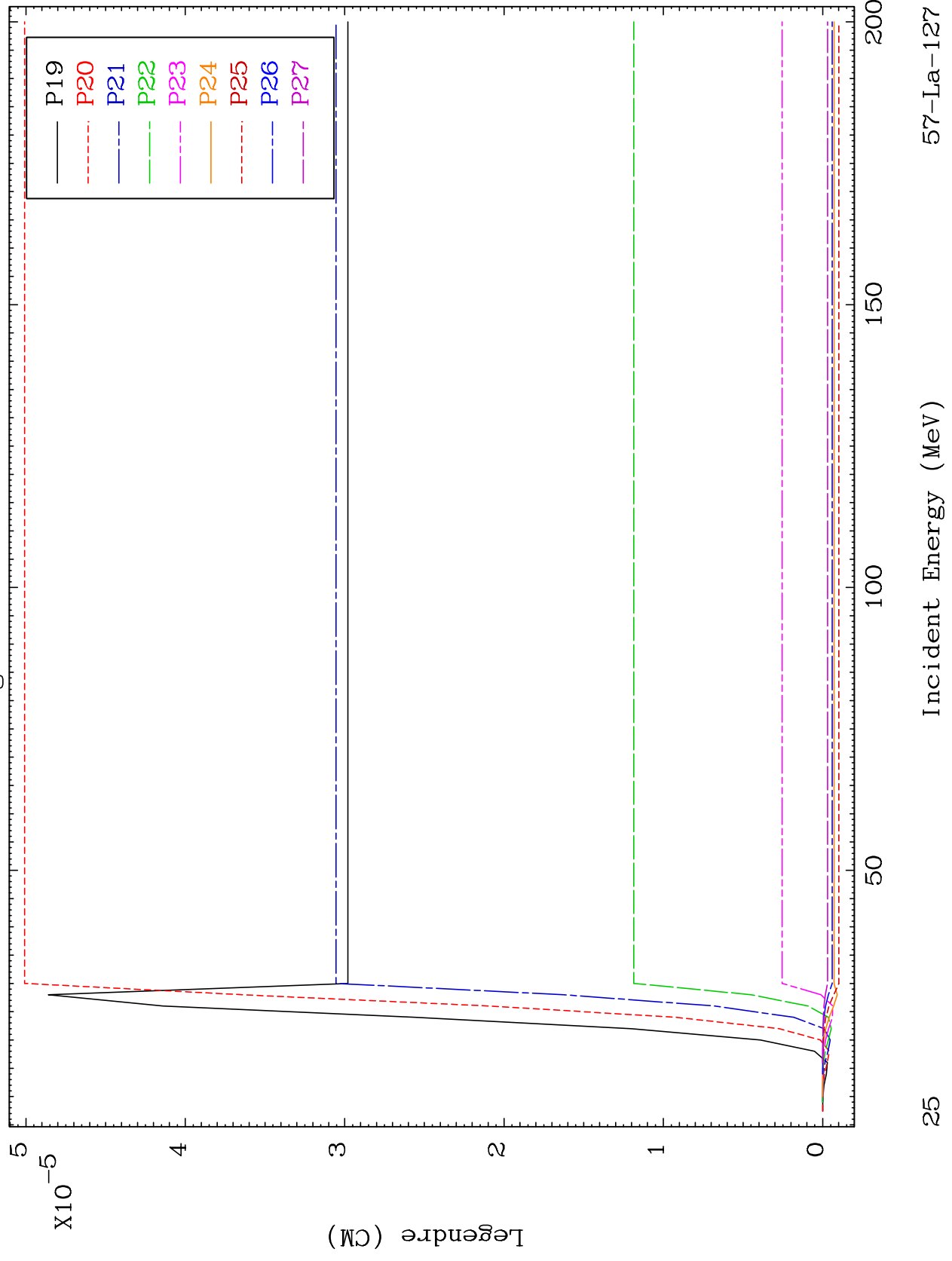
Incident Energy (MeV)

23

MAT 5692

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

57-La-127



57-La-127

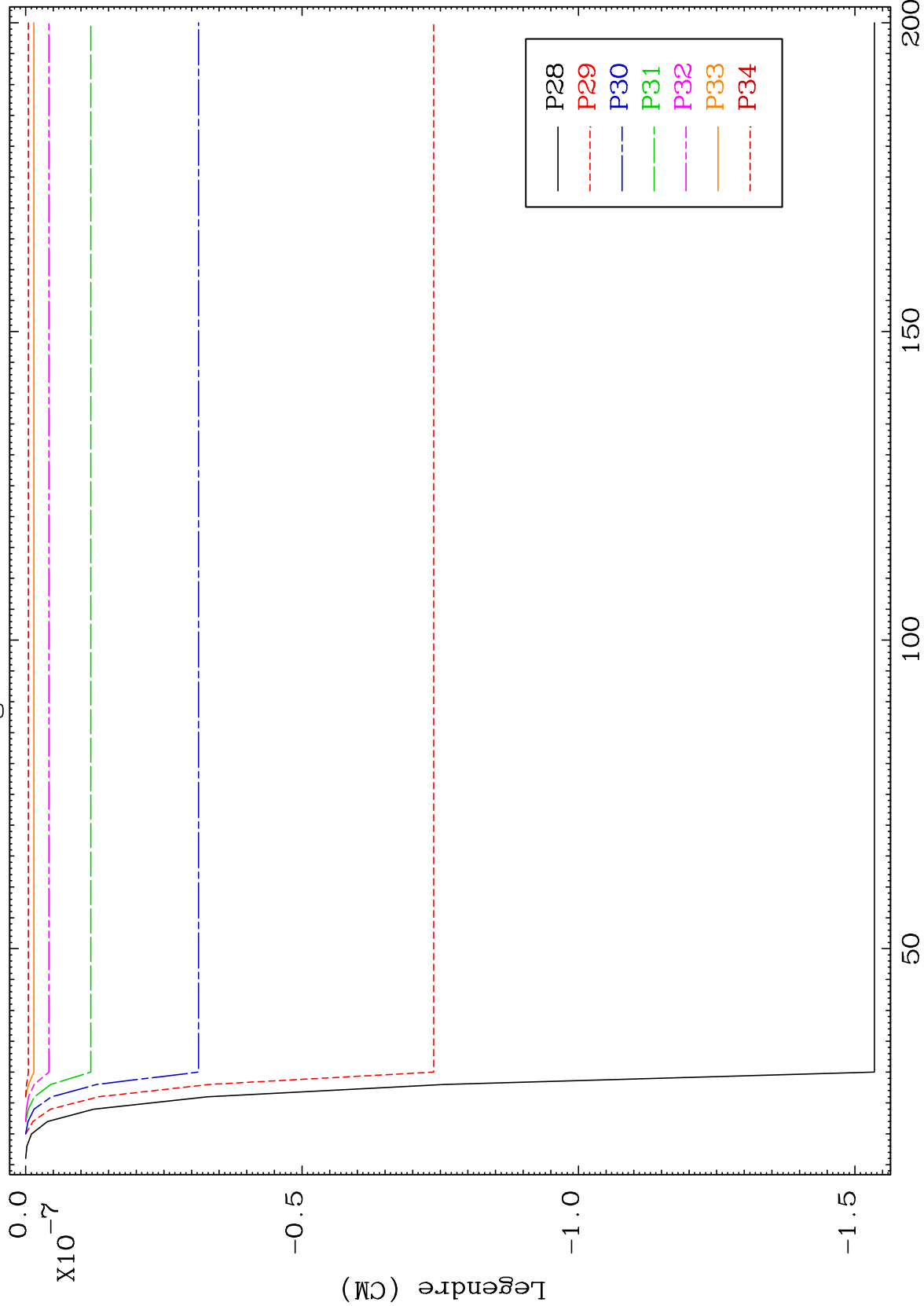
Incident Energy (MeV)

25

MAT 5692

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

57-La-127



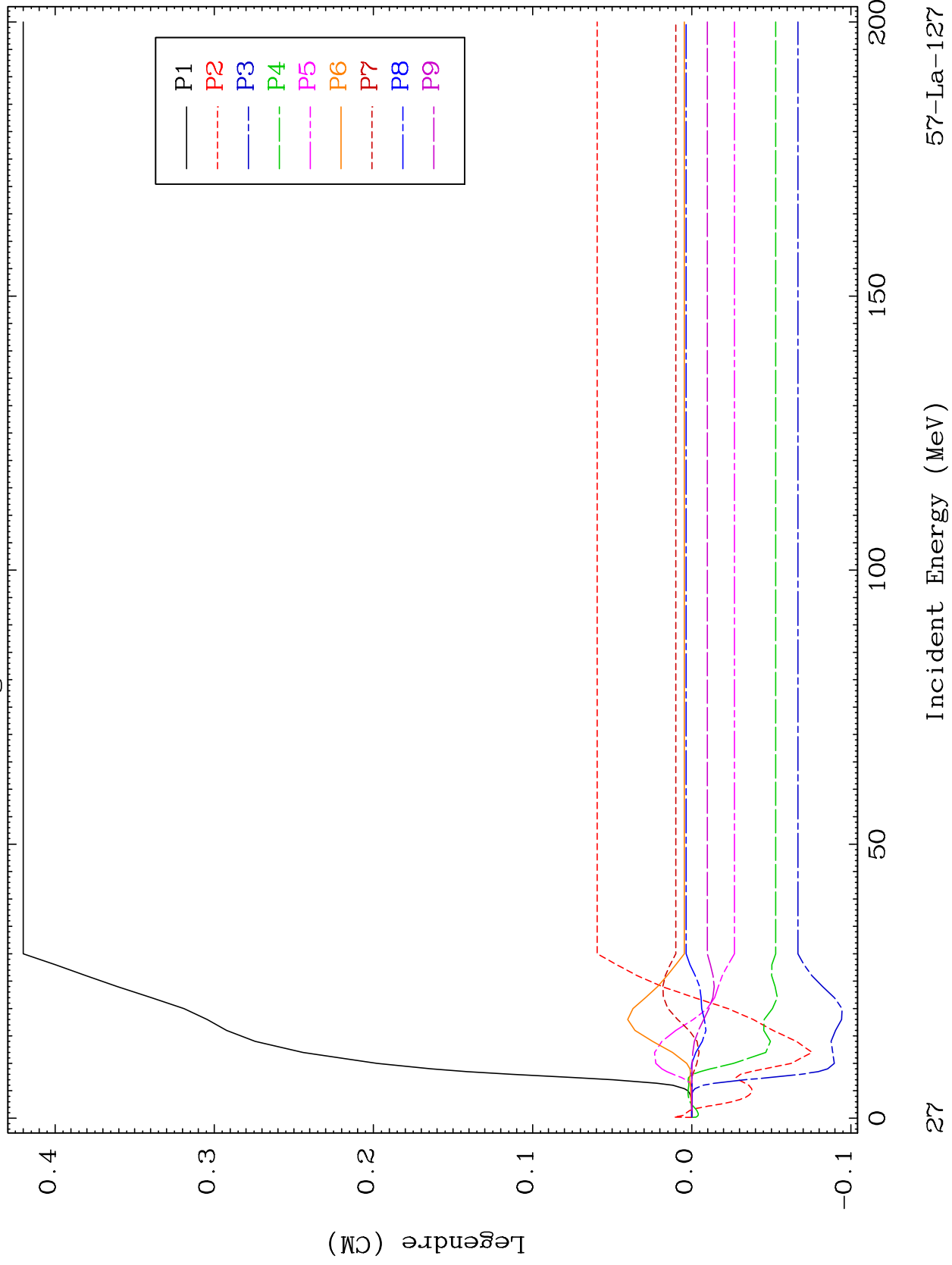
26

57-La-127

MAT 5692

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

57-La-127



57-La-127

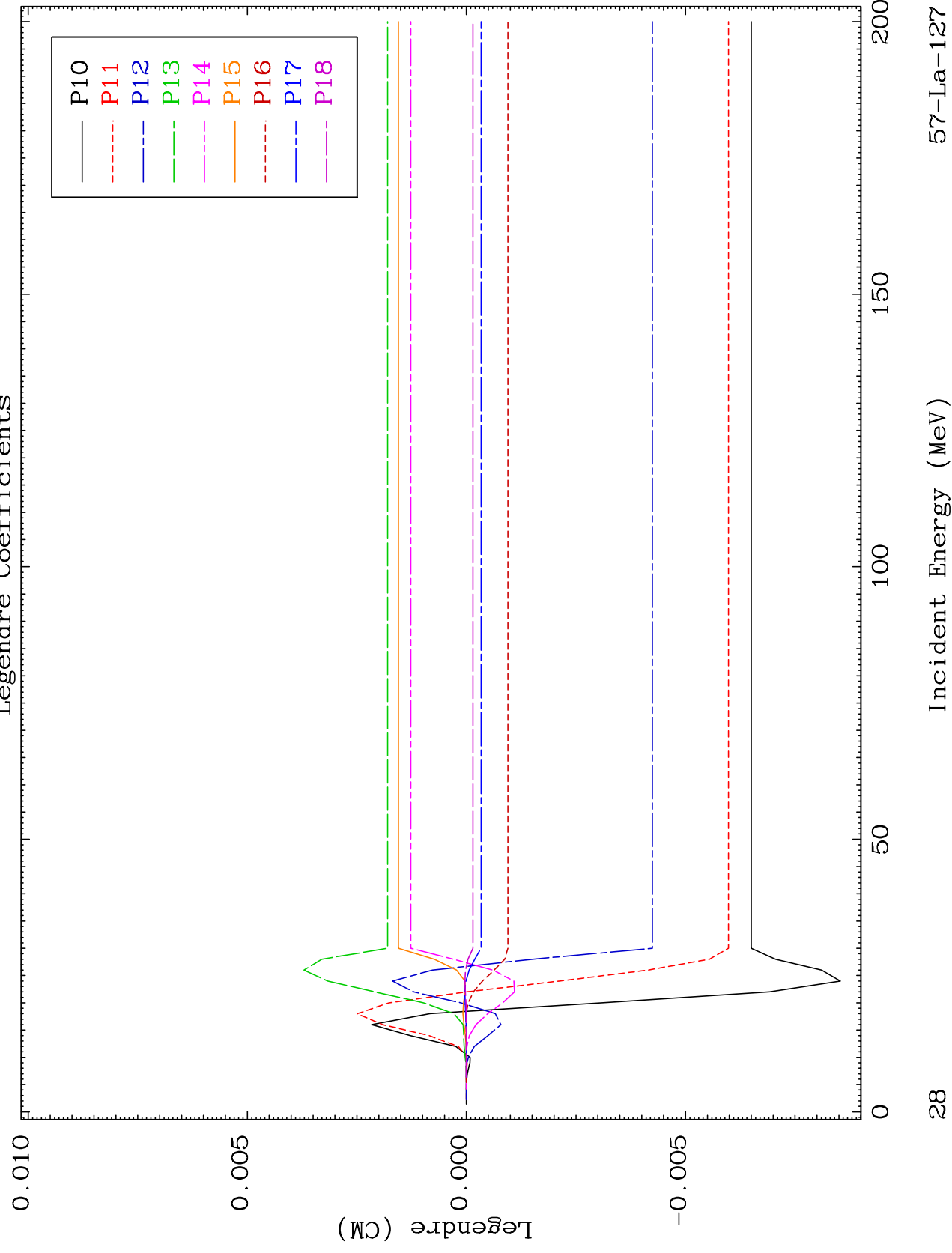
Incident Energy (MeV)

27

MAT 5692

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

57-La-127



28

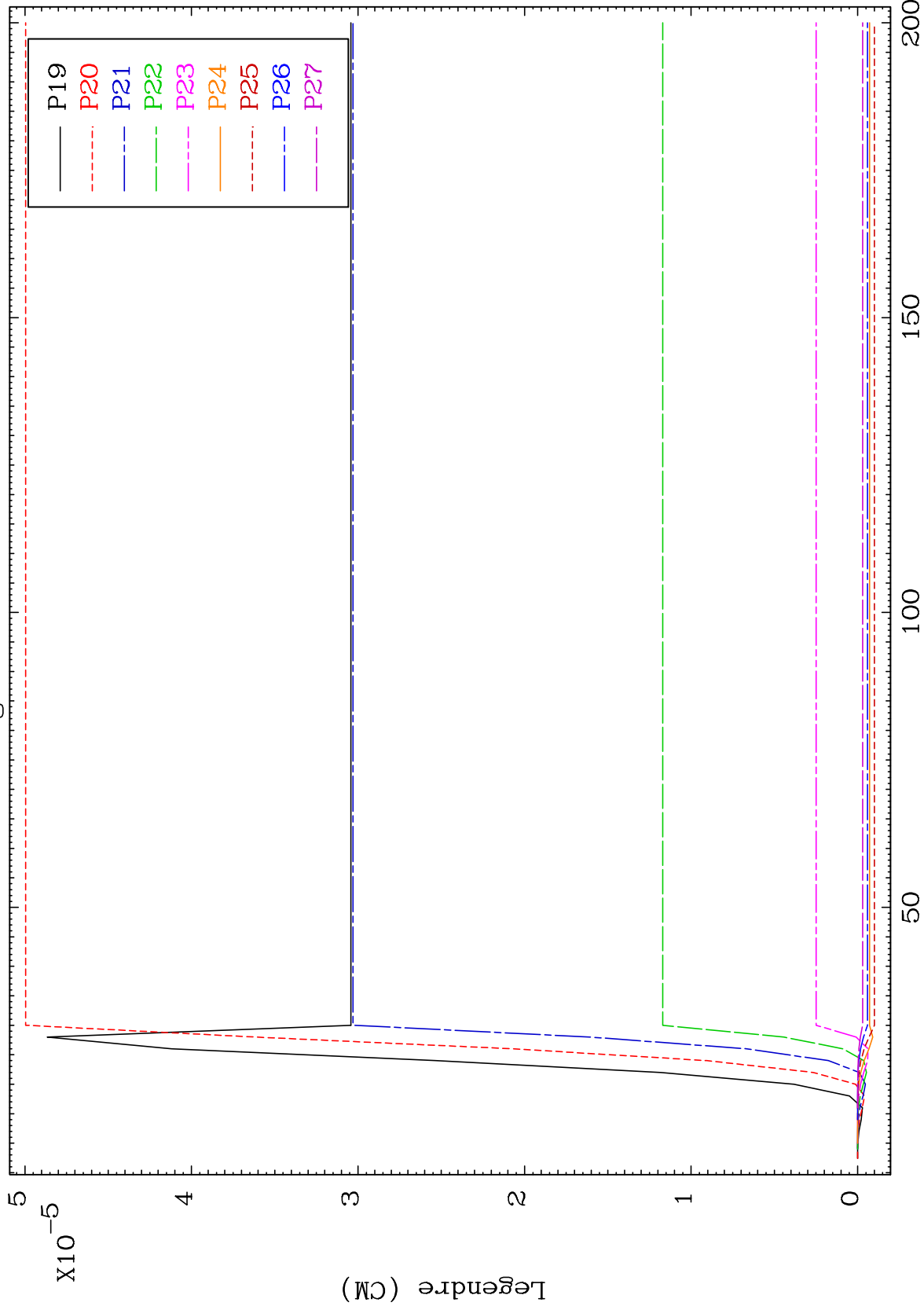
Incident Energy (MeV)

57-La-127

MAT 5692

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

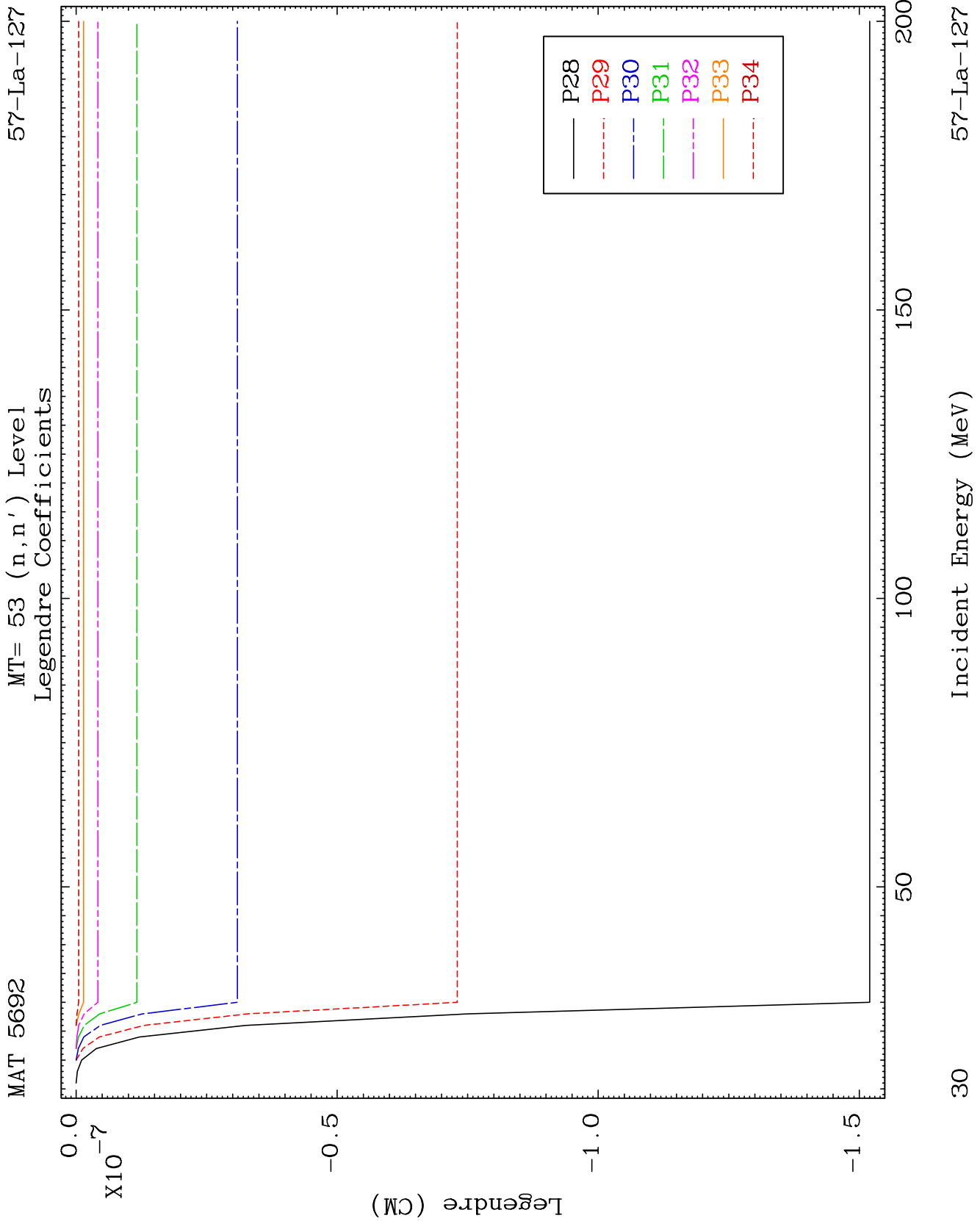
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29

Incident Energy (MeV)

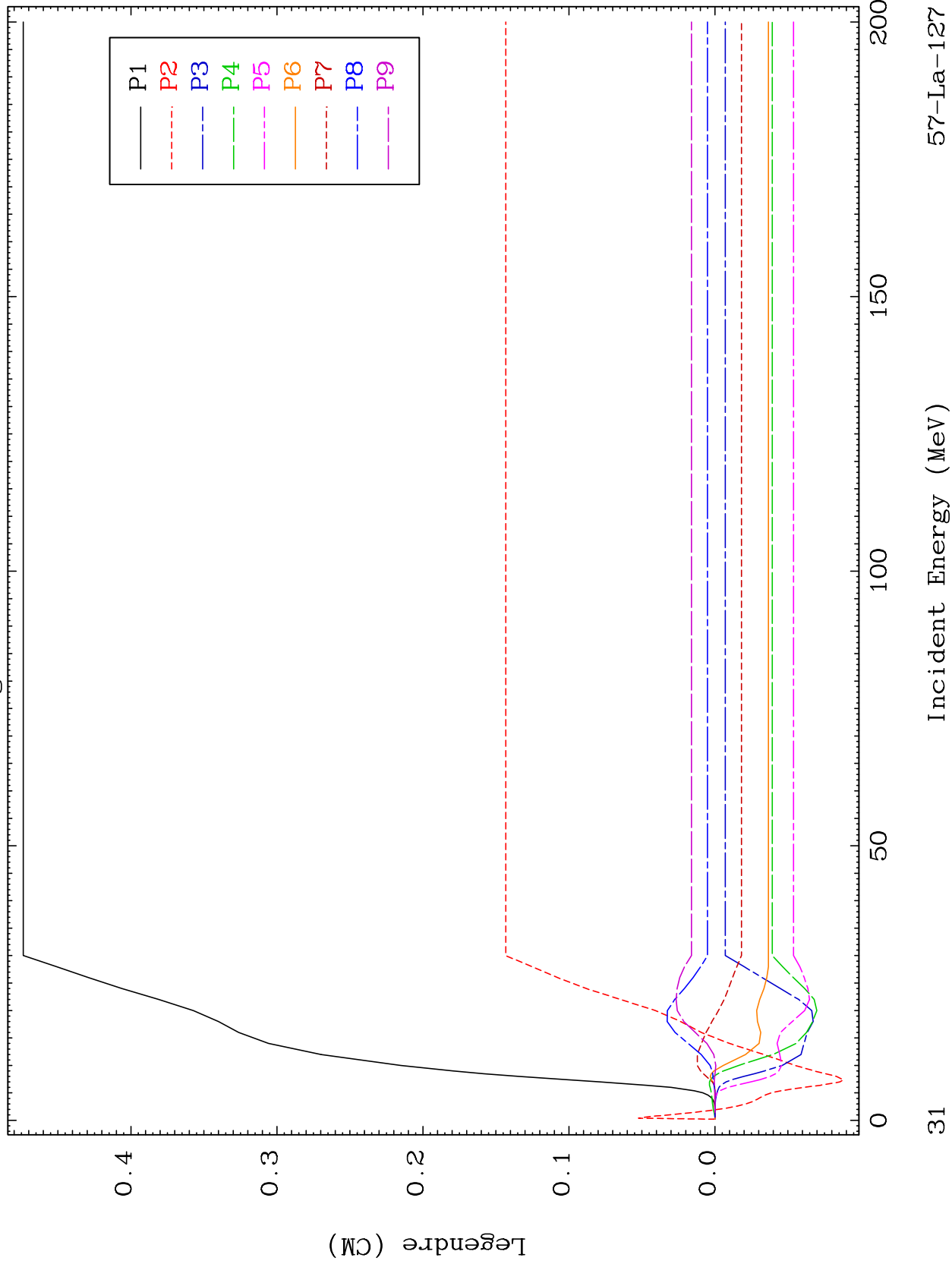
57-La-127



MAT 5692

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

57-La-127



57-La-127

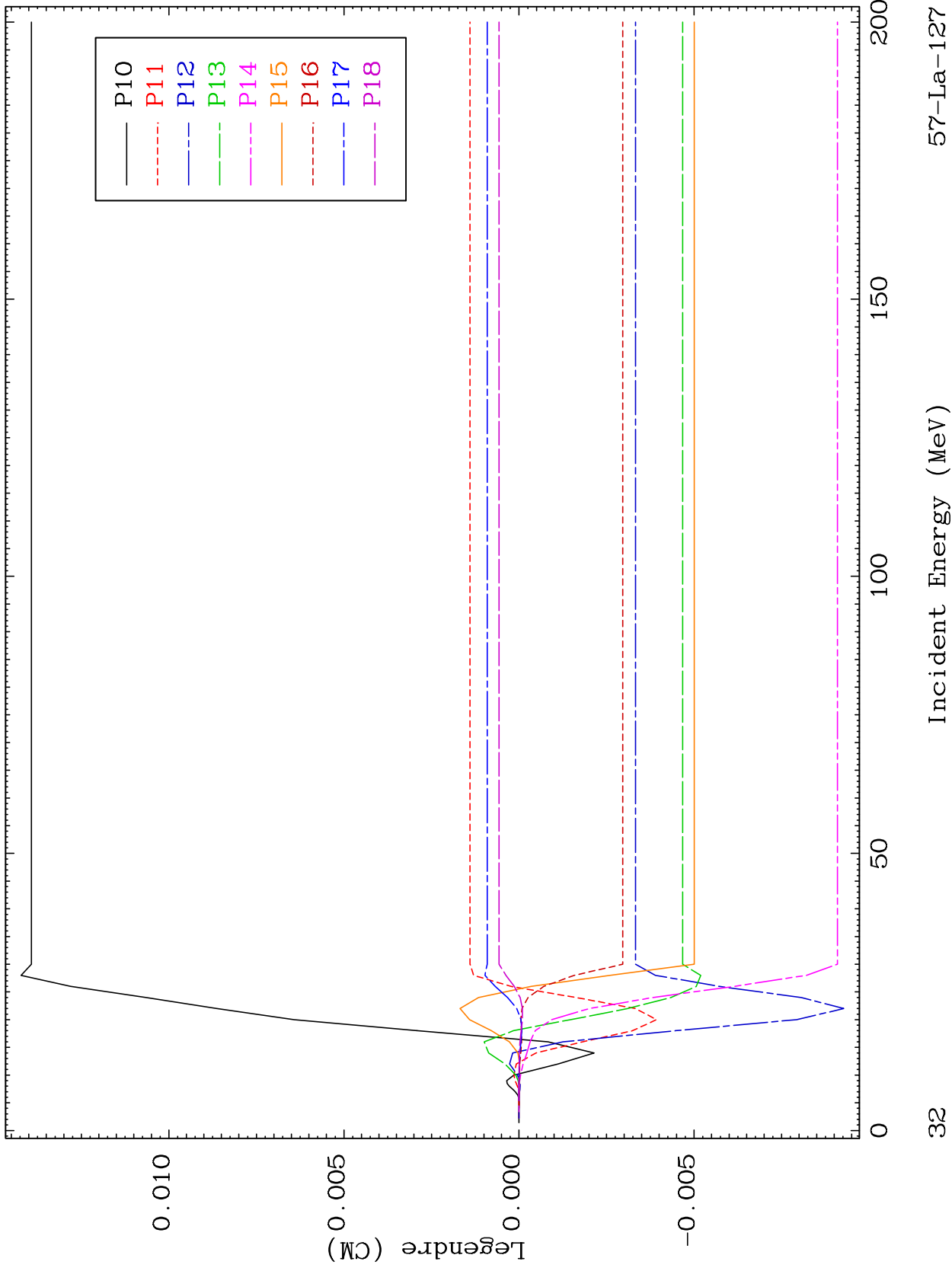
Incident Energy (MeV)

31

MAT 5692

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

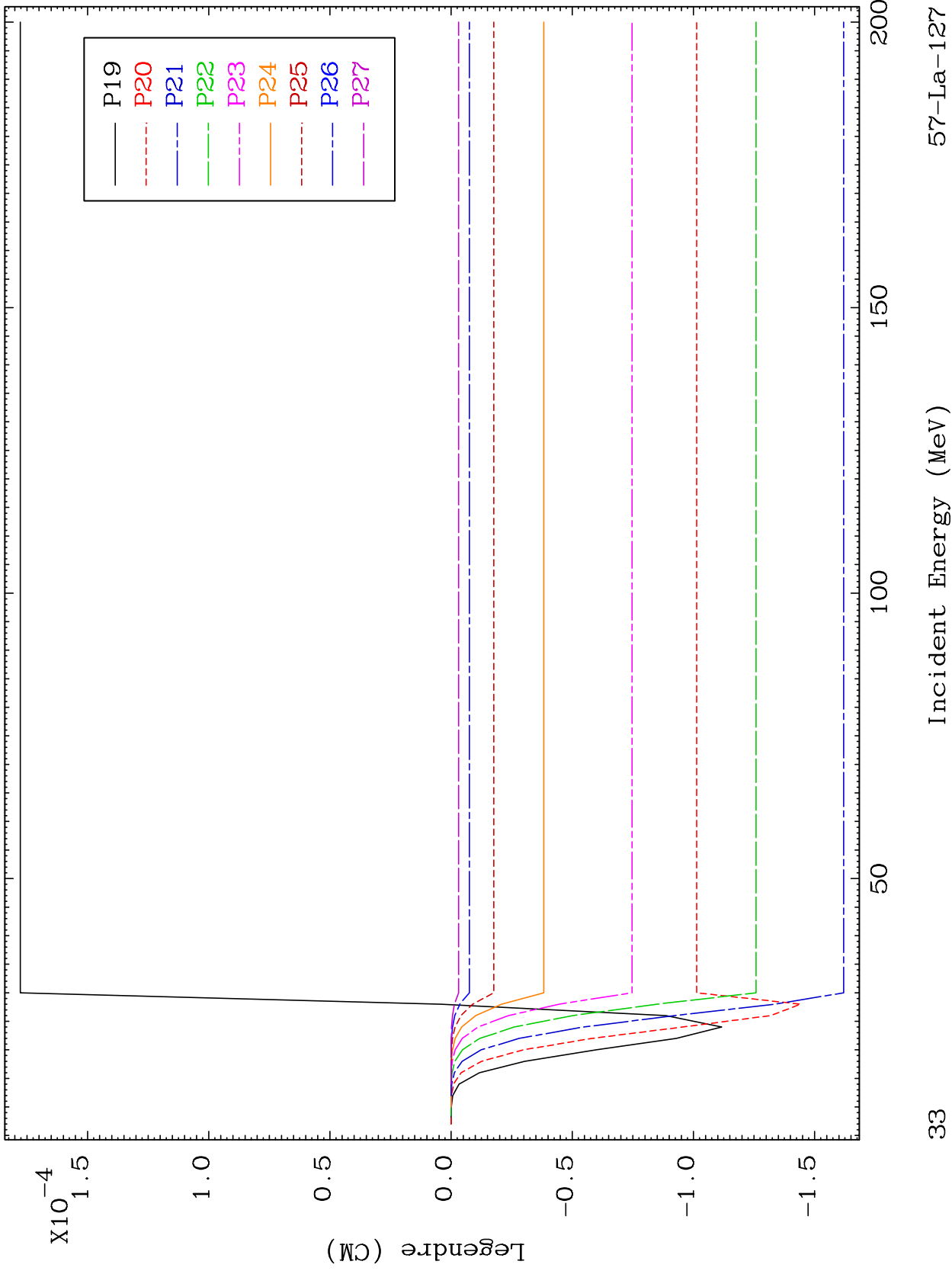
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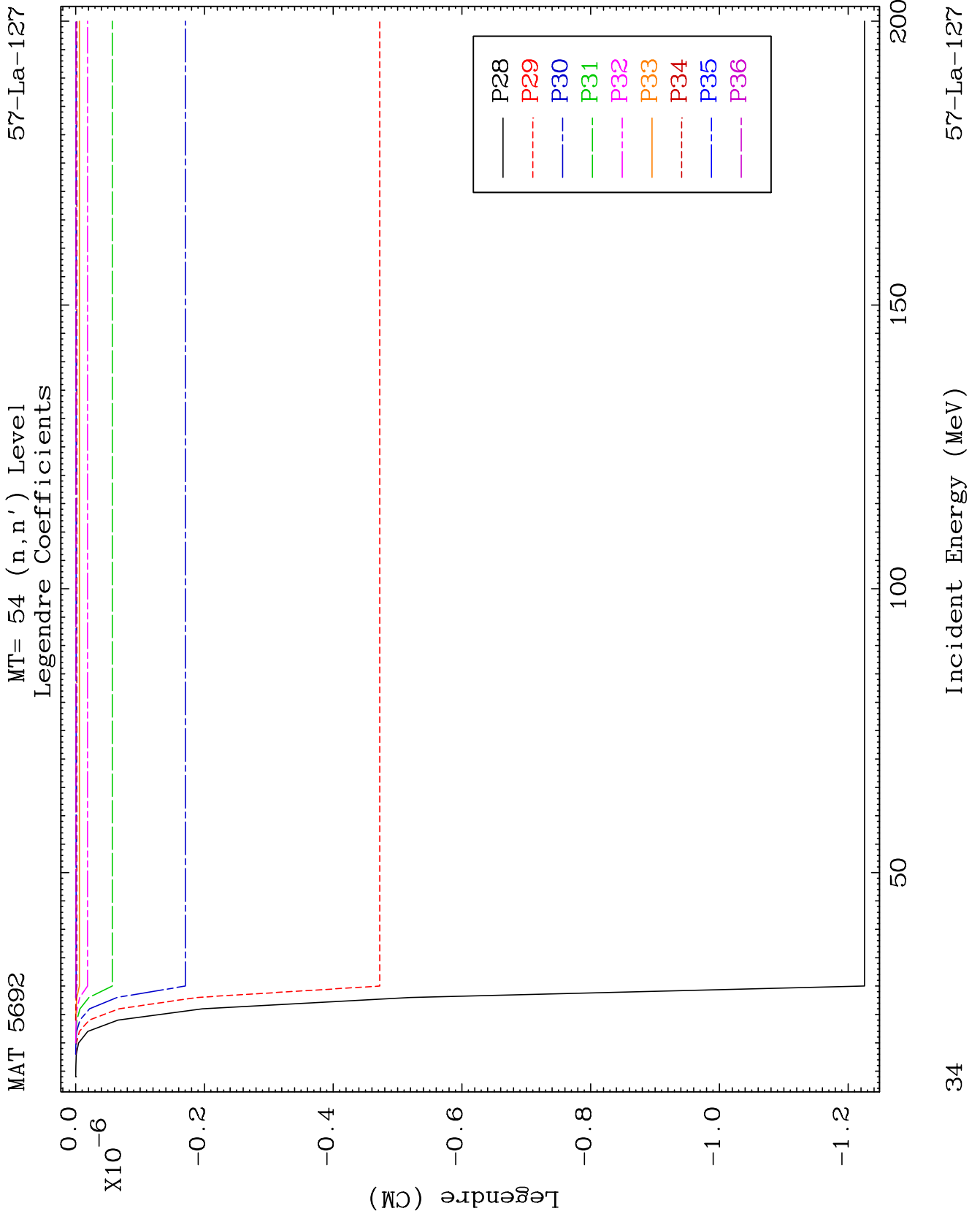


32

Incident Energy (MeV)

57-La-127

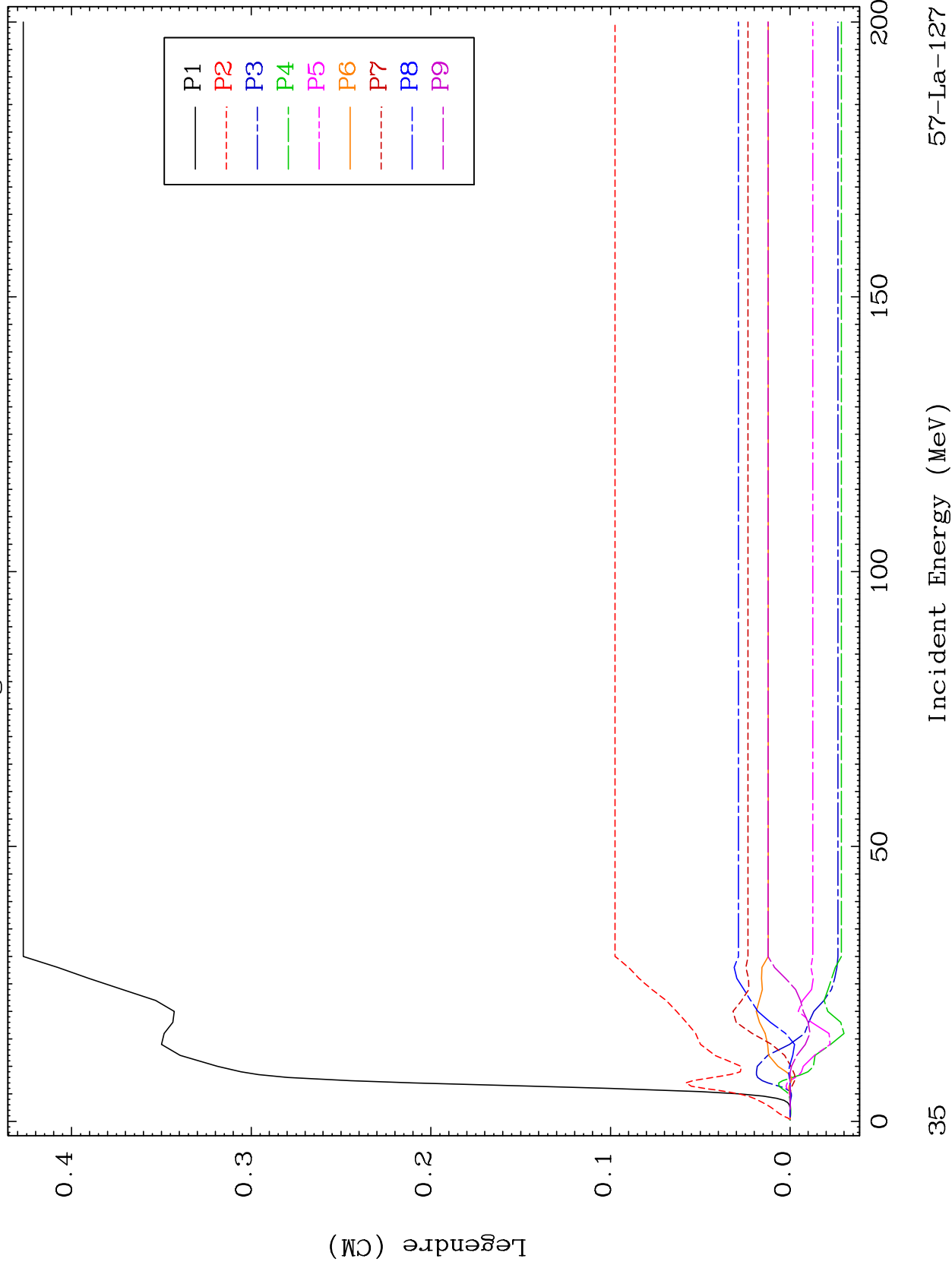




MAT 5692

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

57-La-127



57-La-127

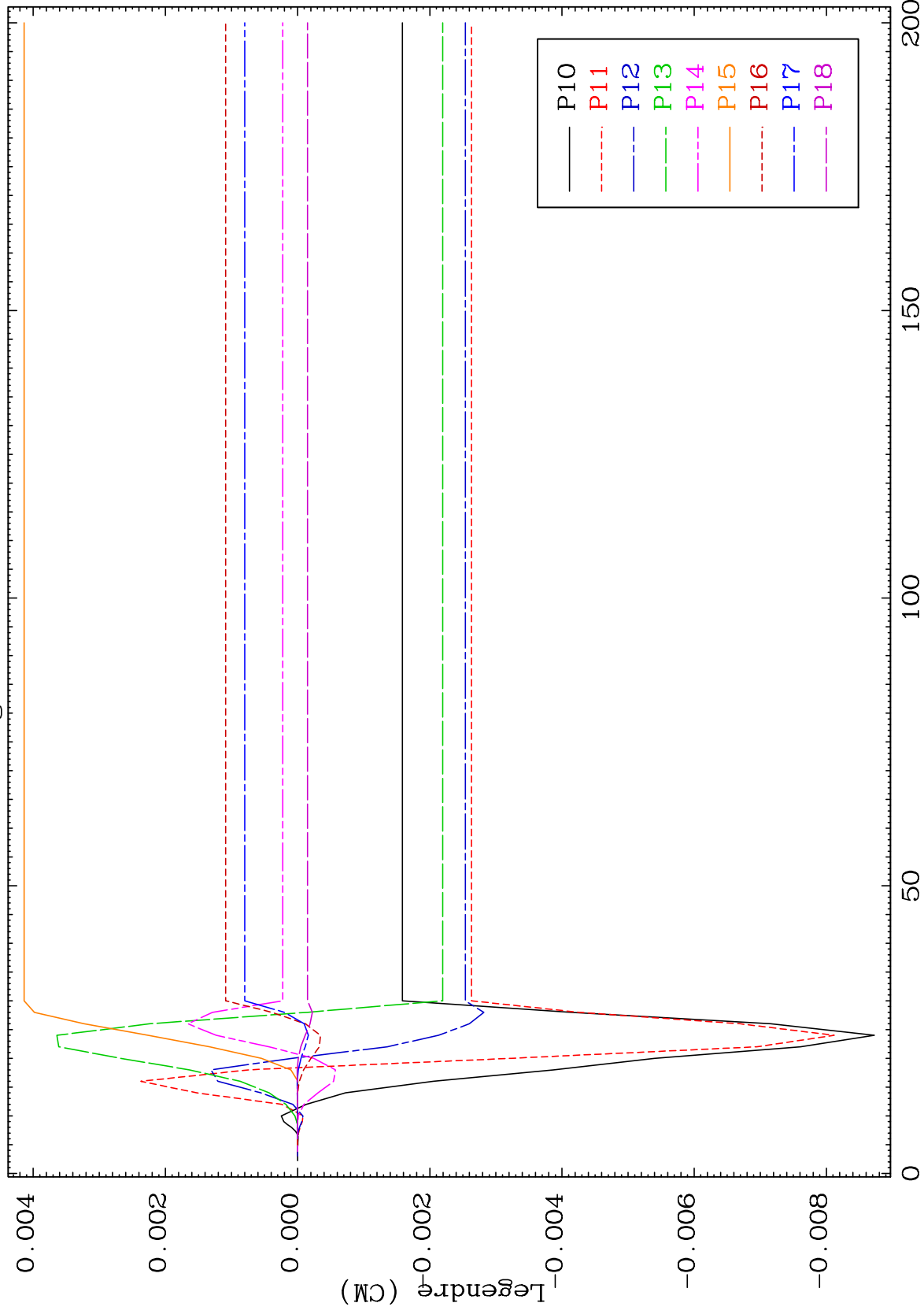
Incident Energy (MeV)

35

MAT 5692

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

57-La-127



36

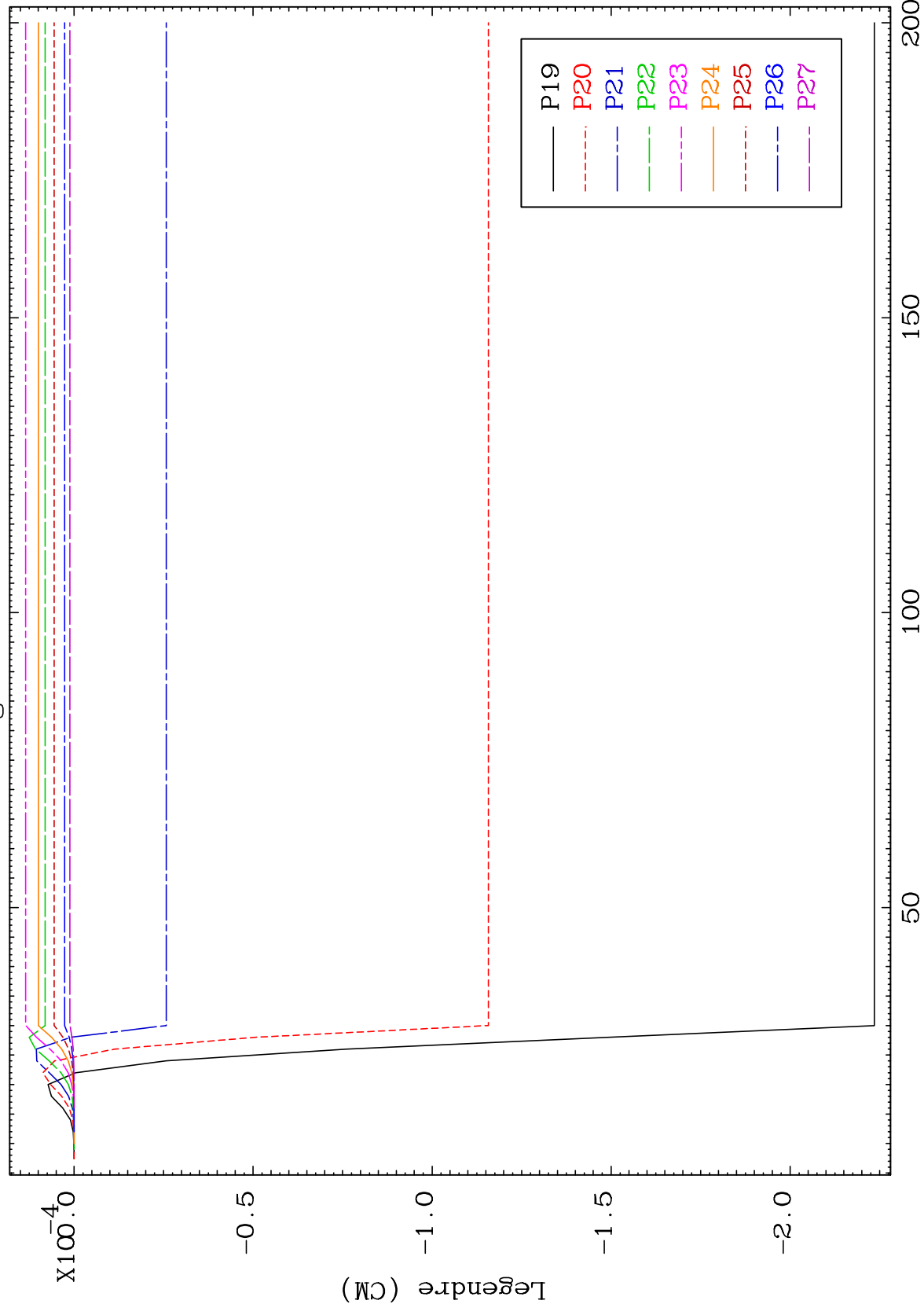
Incident Energy (MeV)

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MAT 5692

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

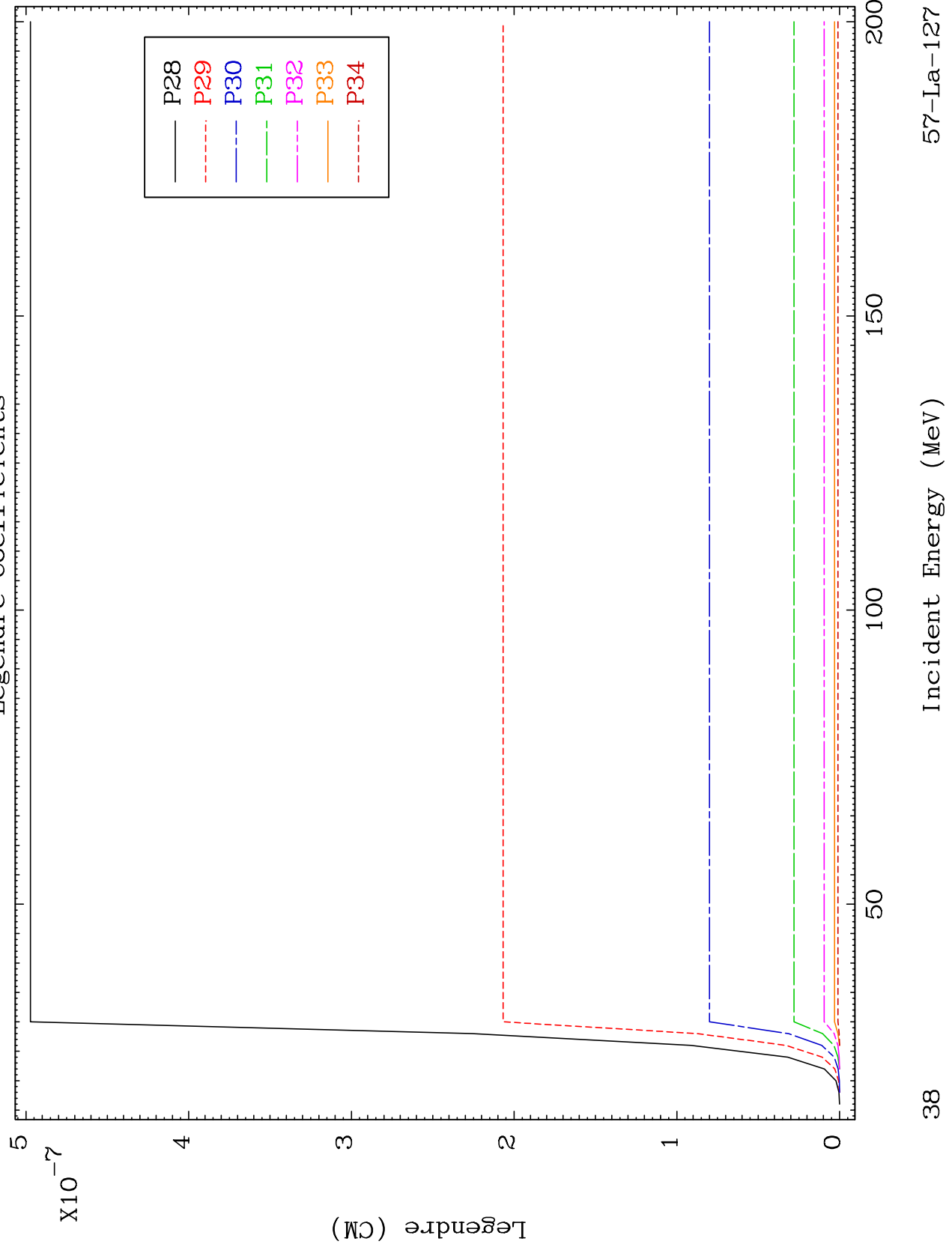
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MAT 5692

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

57-La-127



38

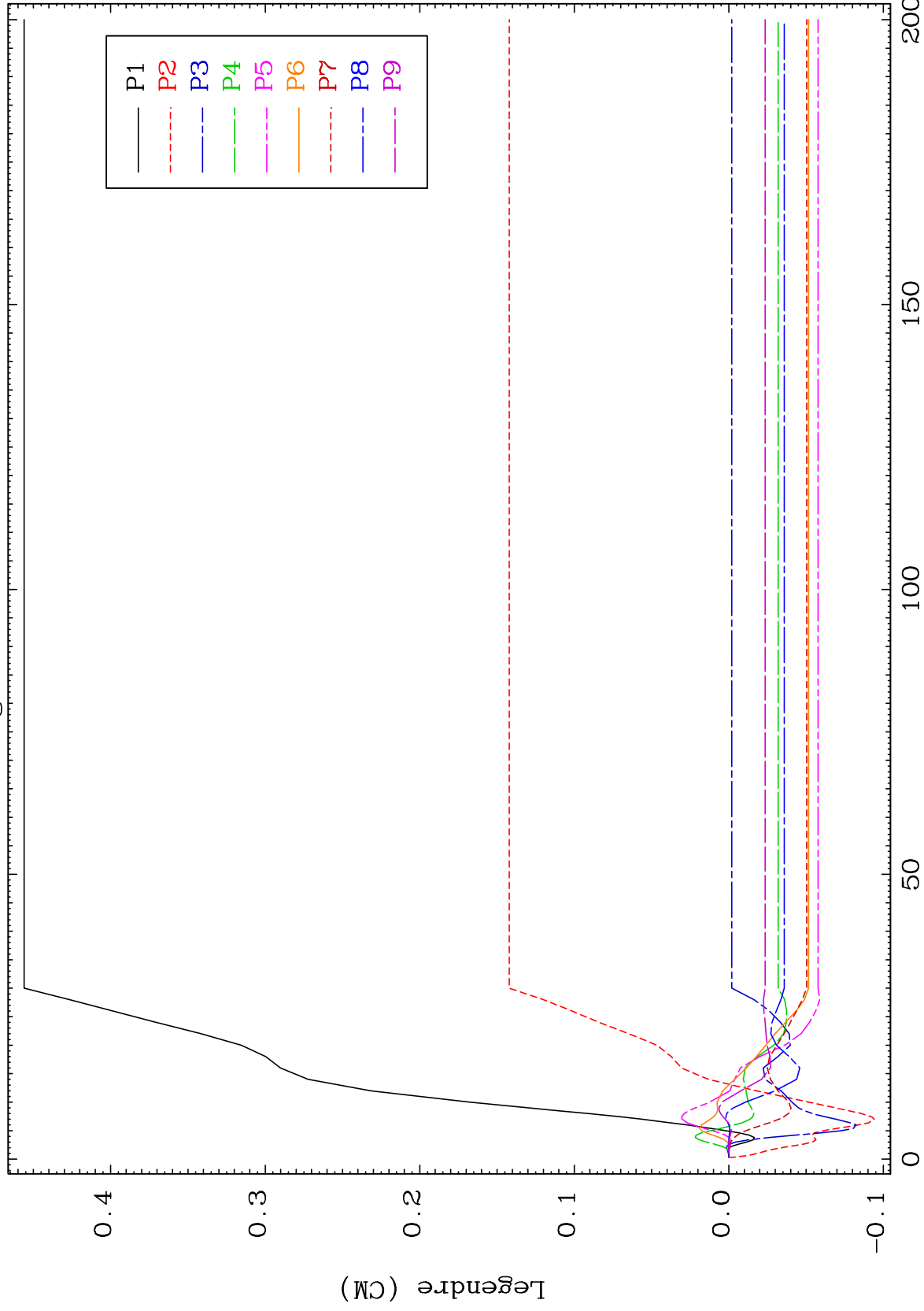
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



39

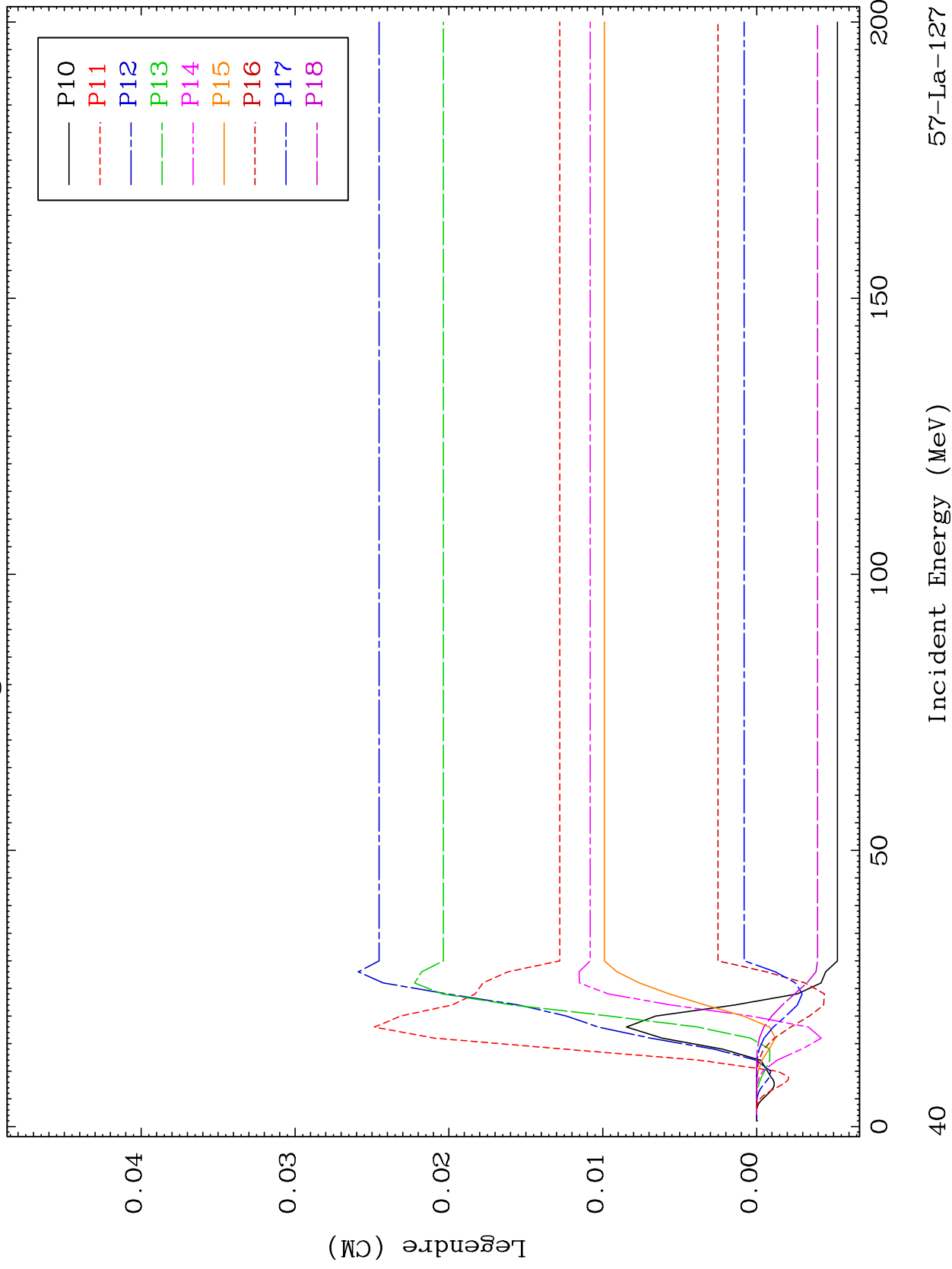
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



57-La-127

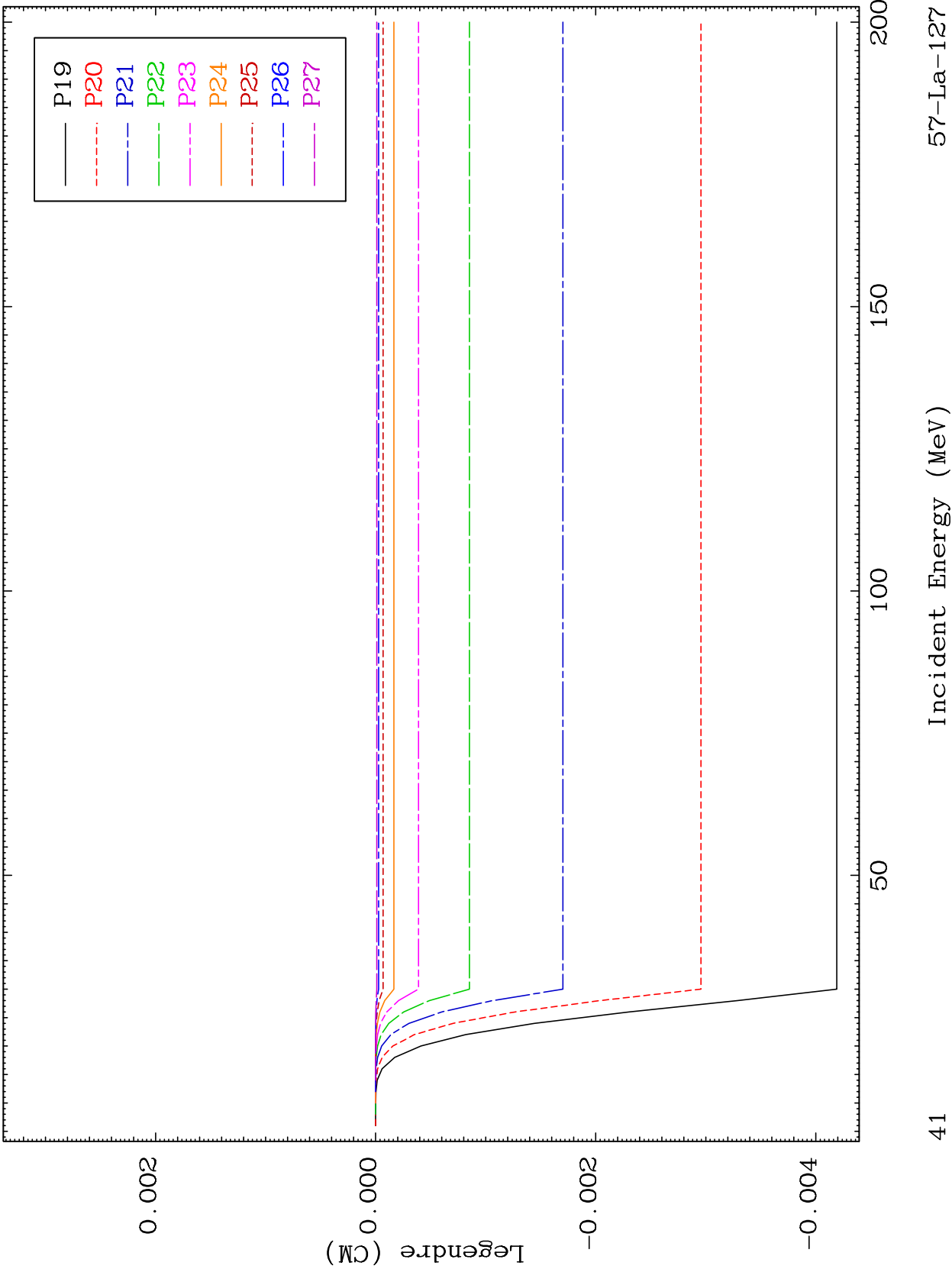
Incident Energy (MeV)

40

MAT 5692

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

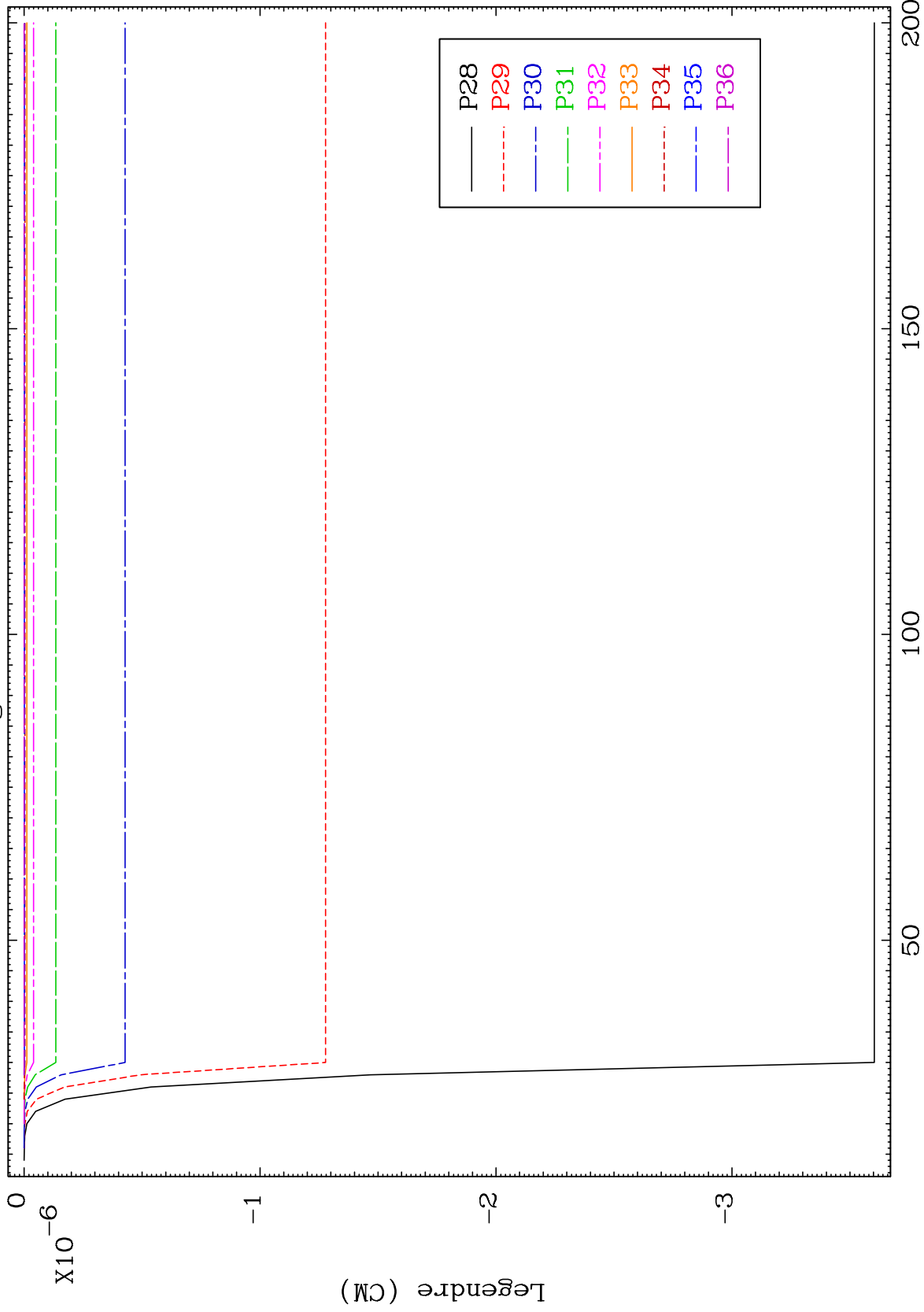
57-La-127



MAT 5692

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

57-La-127



42

Incident Energy (MeV)

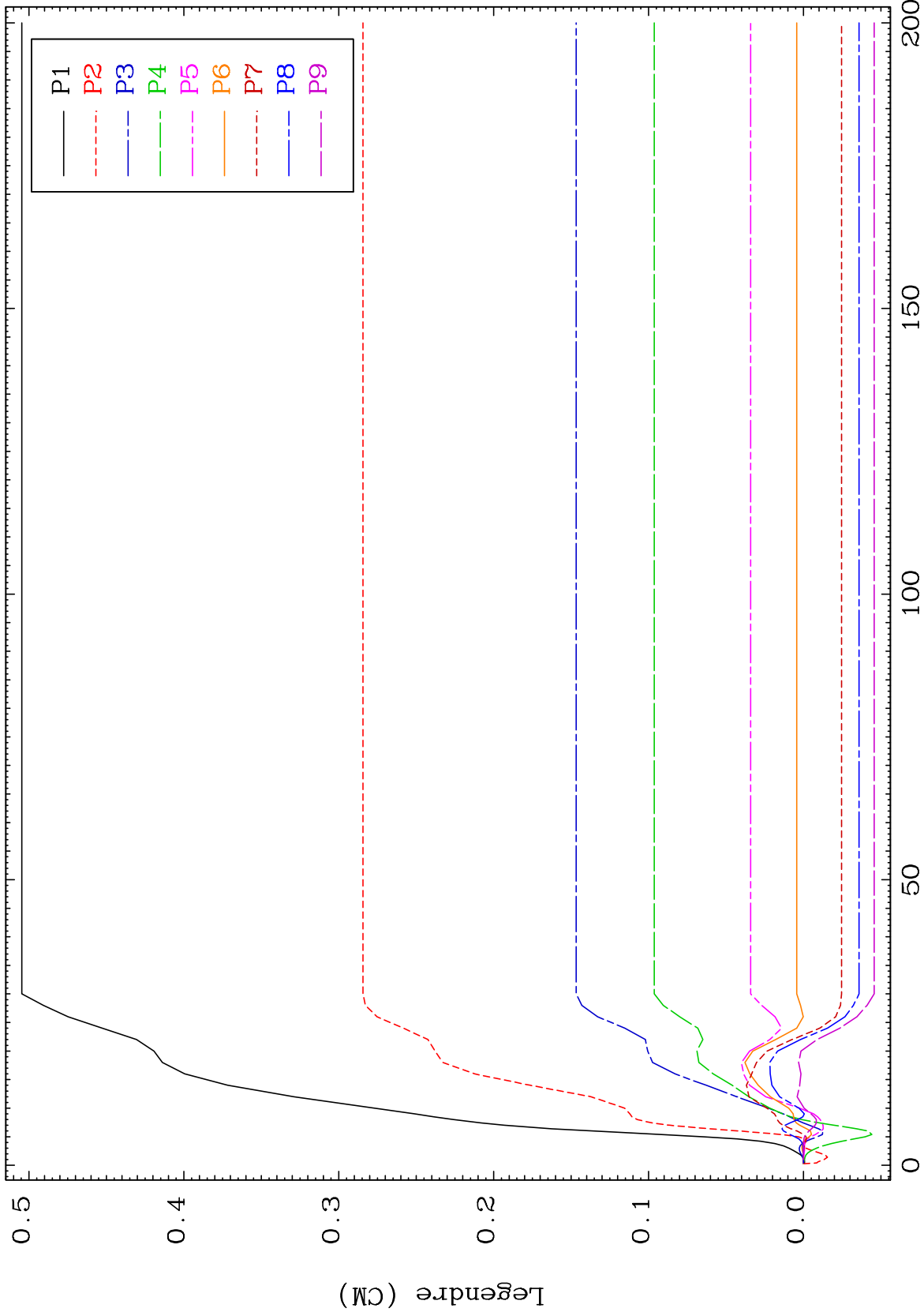
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MAT 5692

MT= 57 (n,n') Level

57-La-127

Legendre Coefficients



43

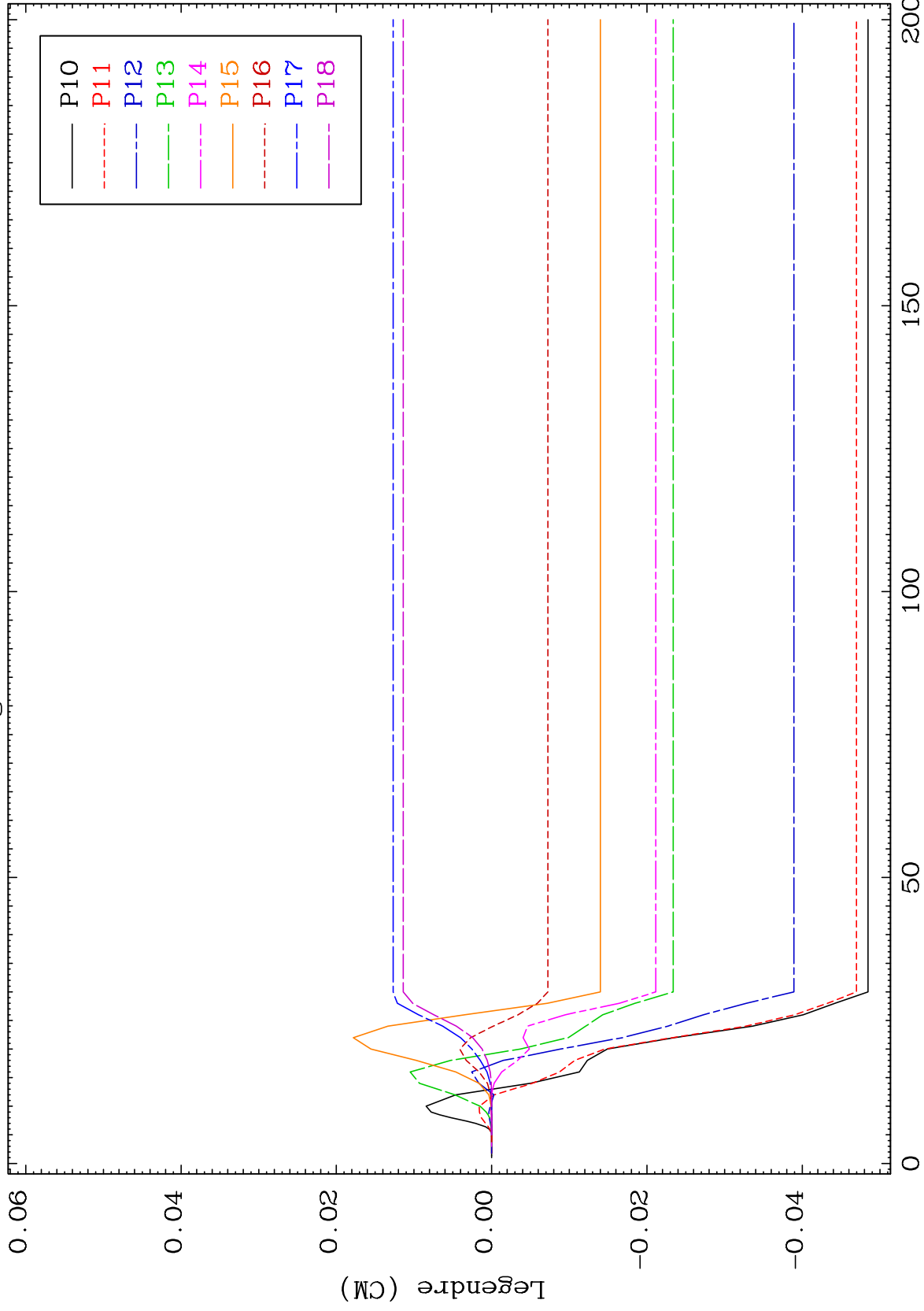
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



44

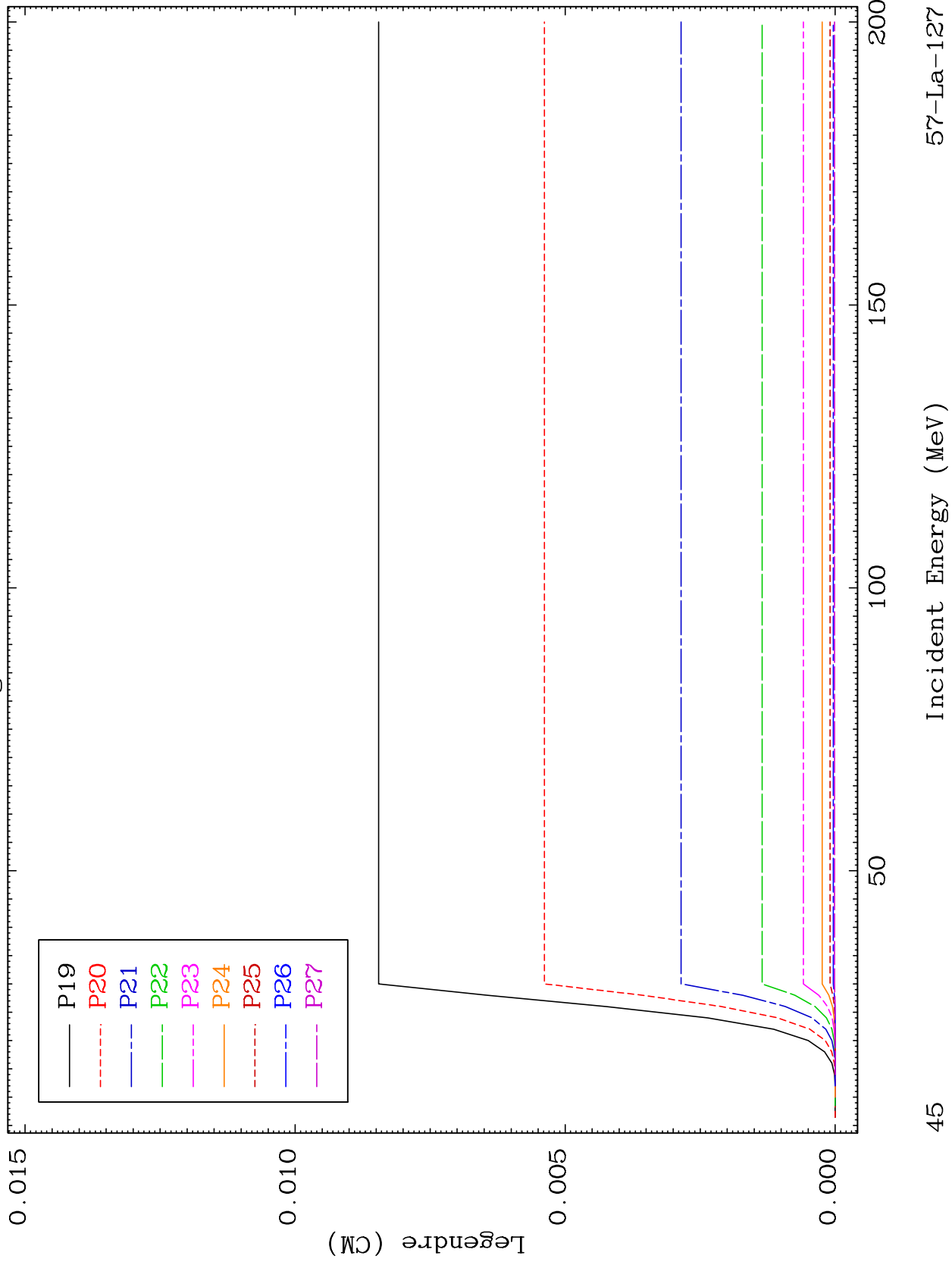
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



45

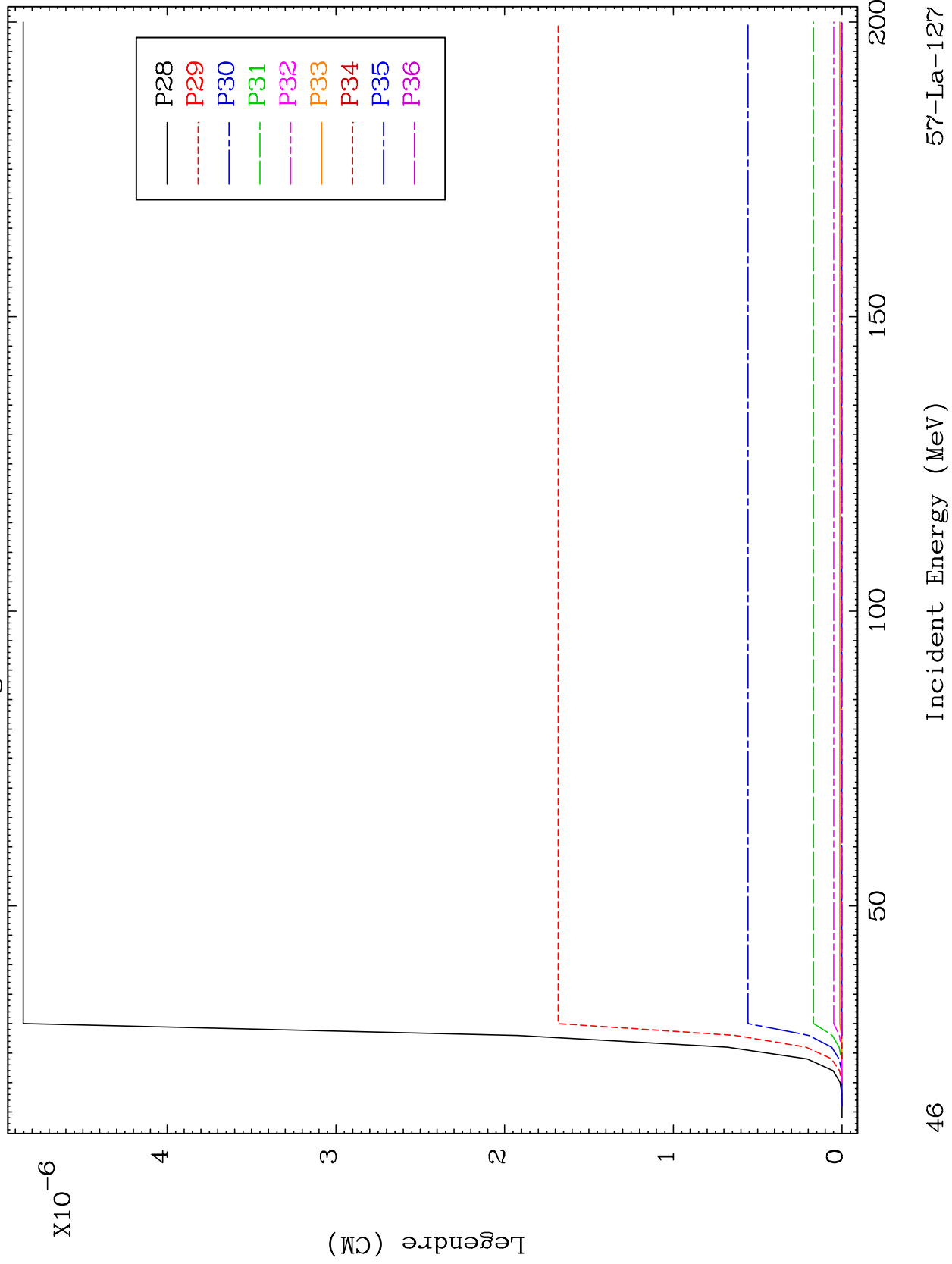
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



46

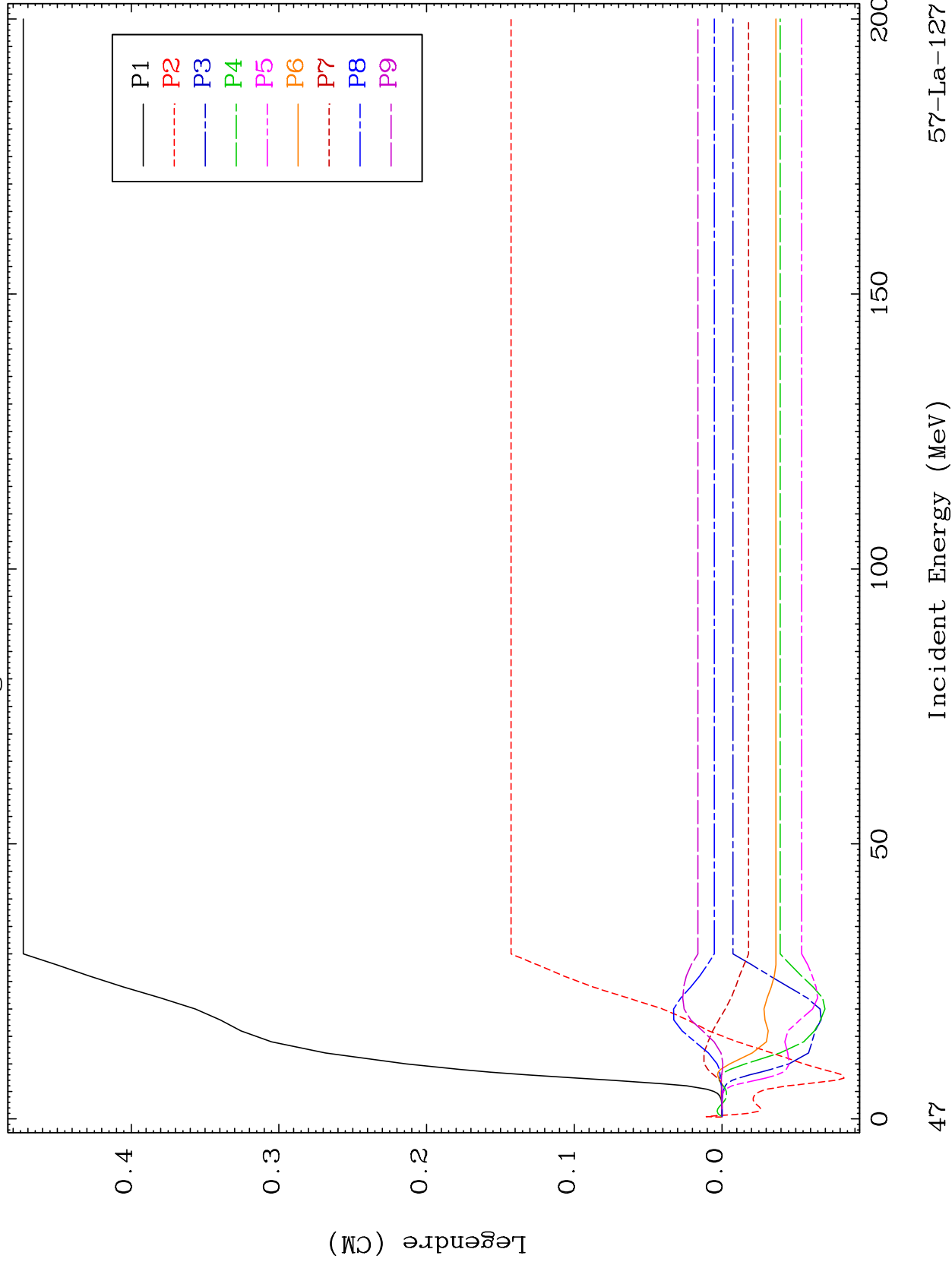
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



57-La-127

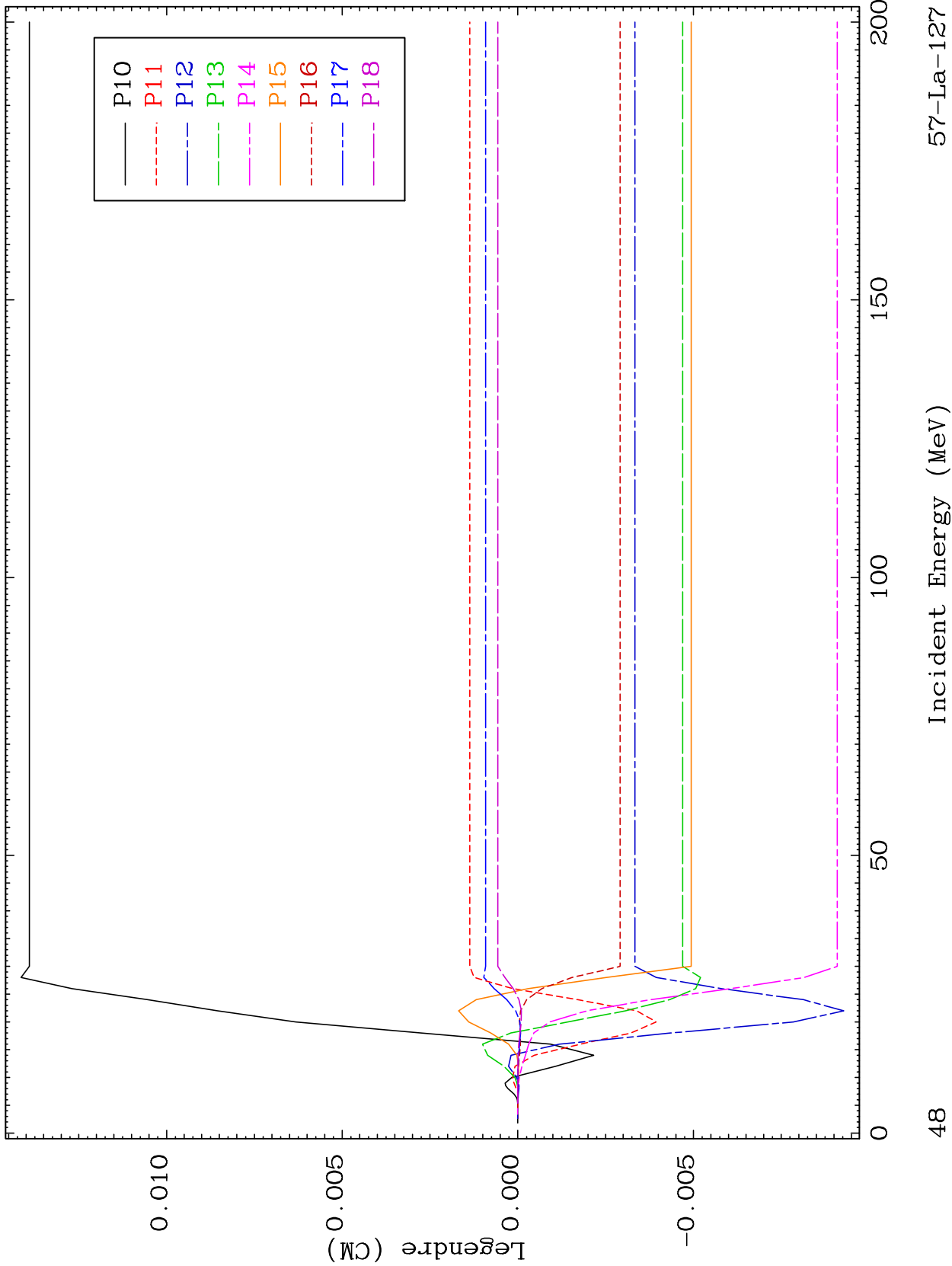
Incident Energy (MeV)

47

MAT 5692

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

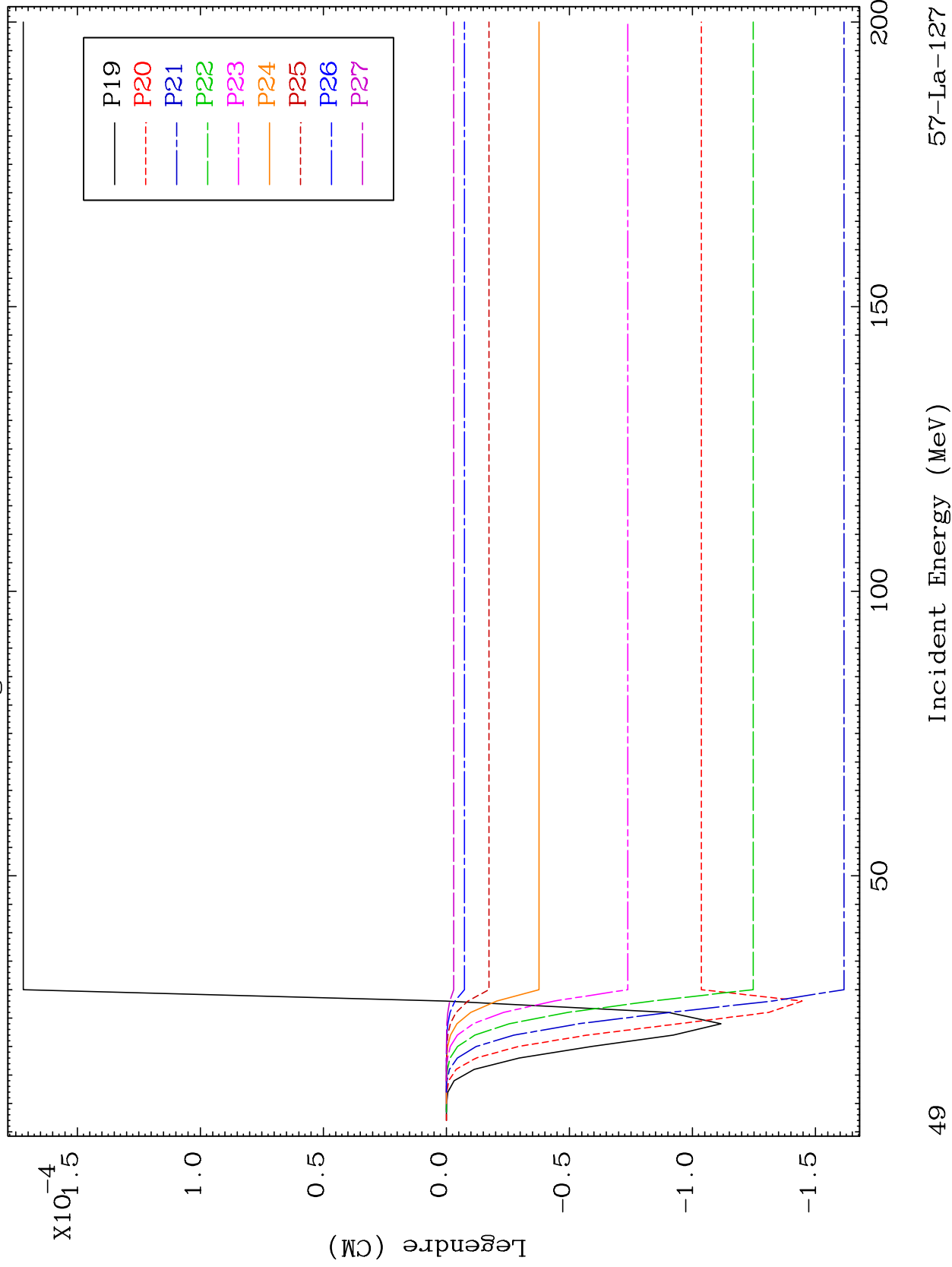
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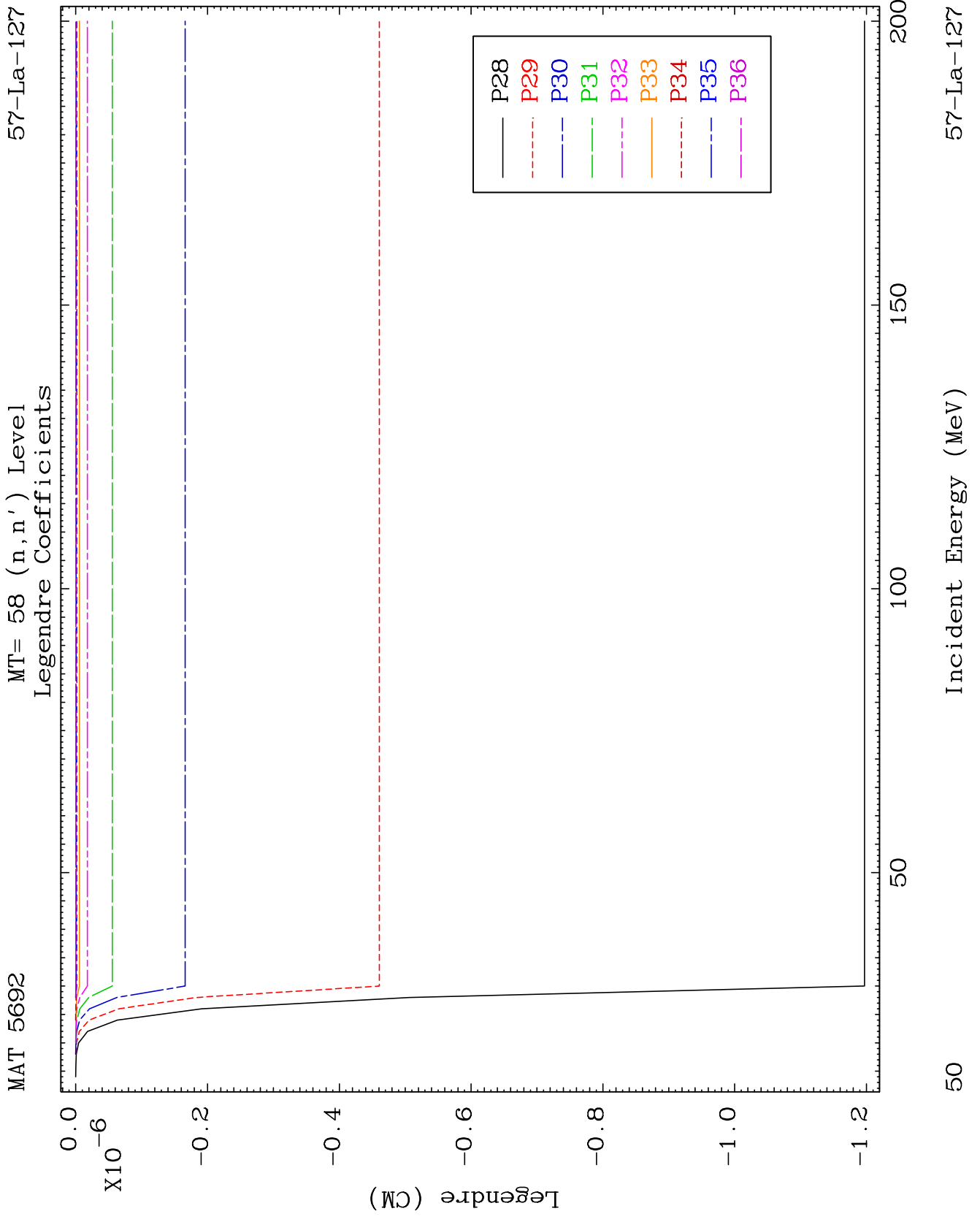


57-La-127

Incident Energy (MeV)

48

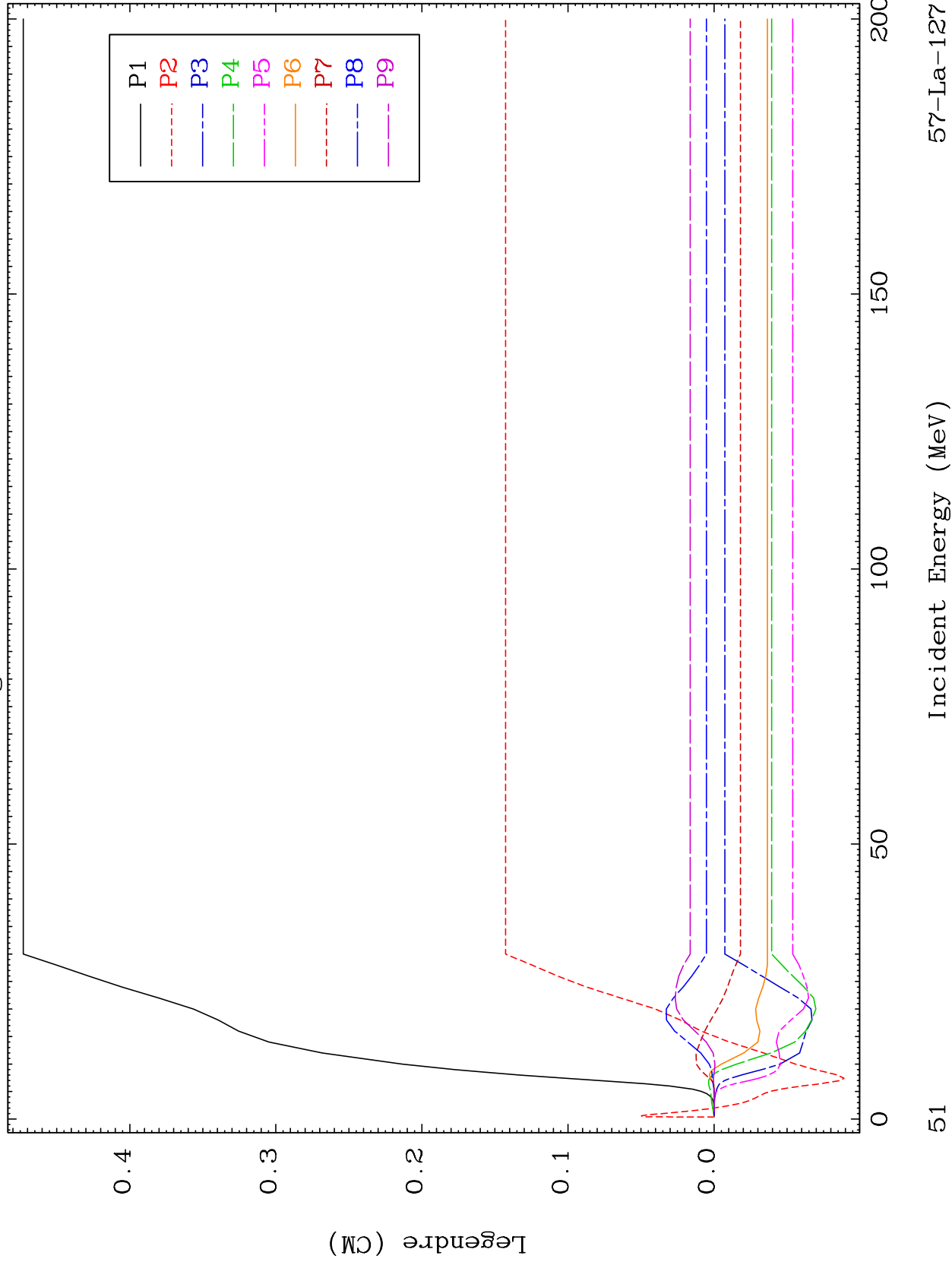




MAT 5692

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

57-La-127



57-La-127

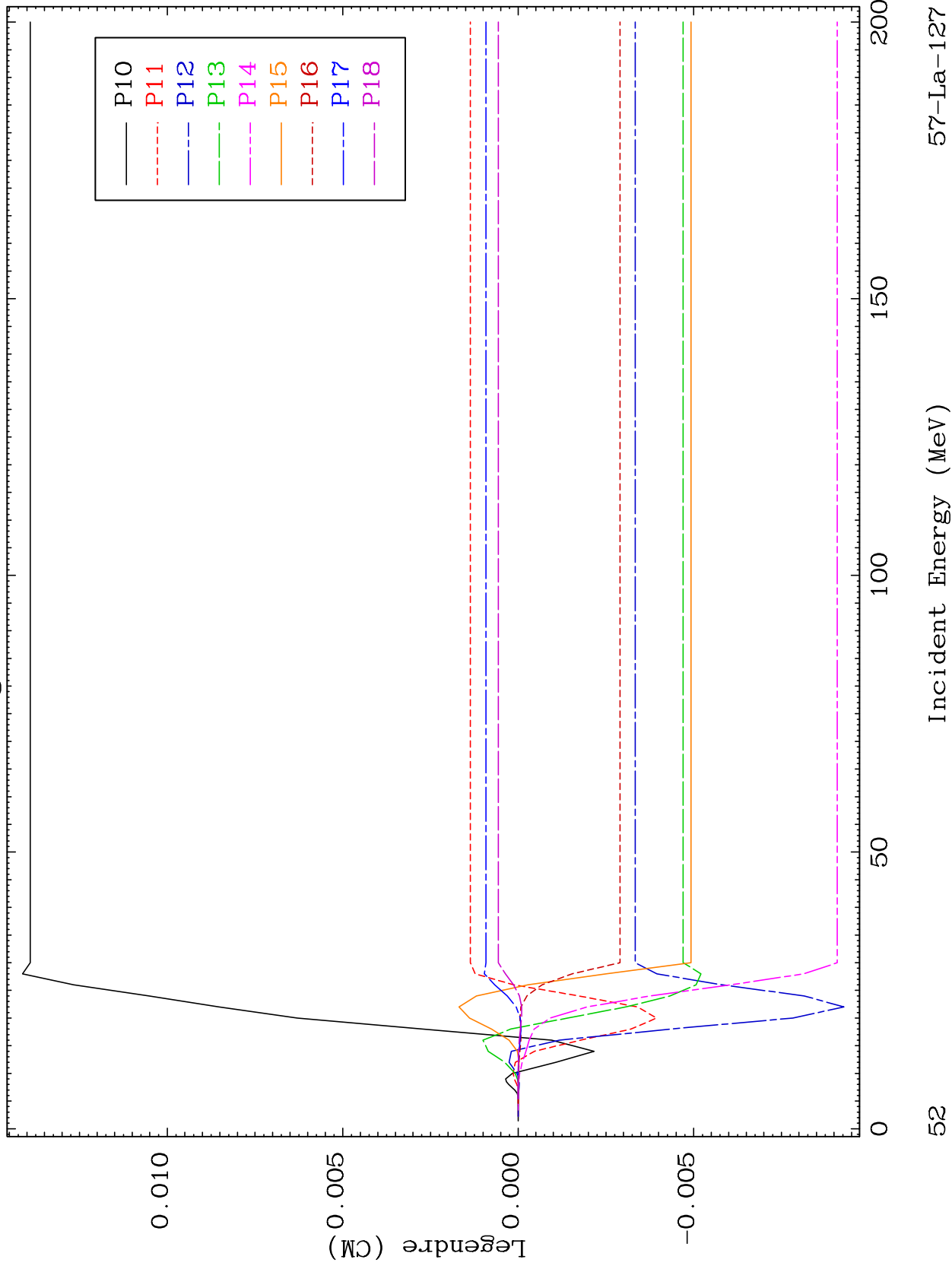
Incident Energy (MeV)

51

MAT 5692

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

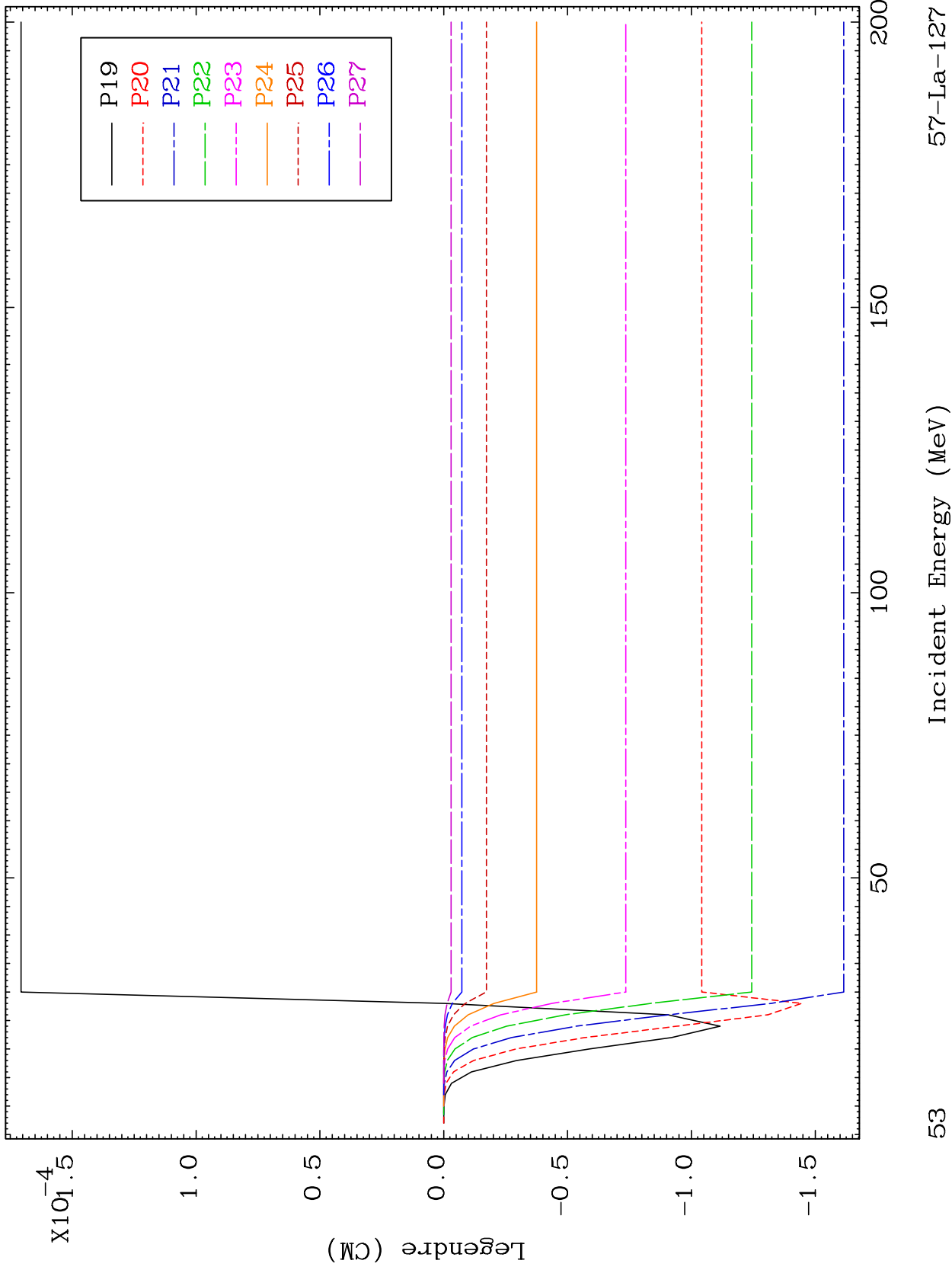
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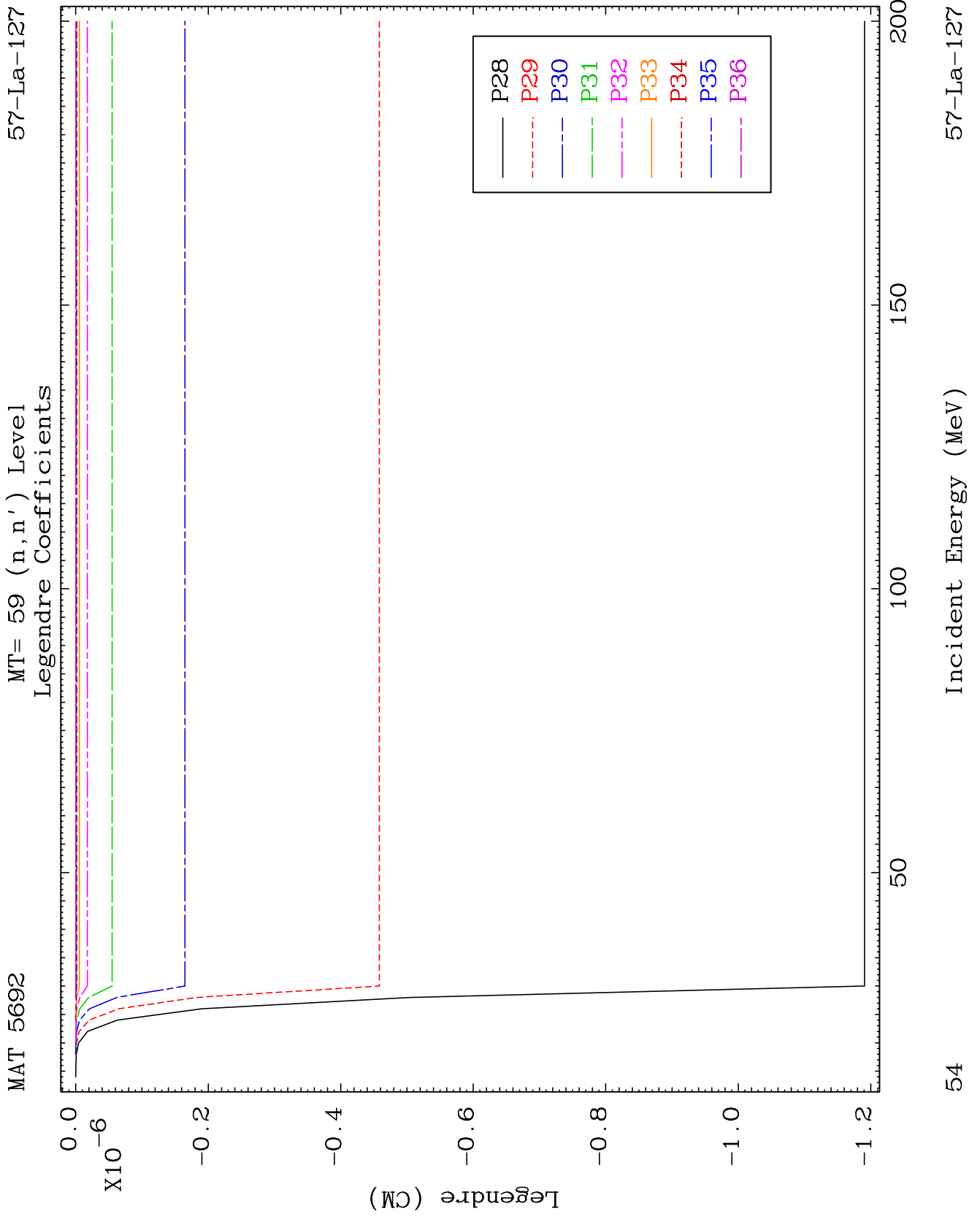


57-La-127

Incident Energy (MeV)

52

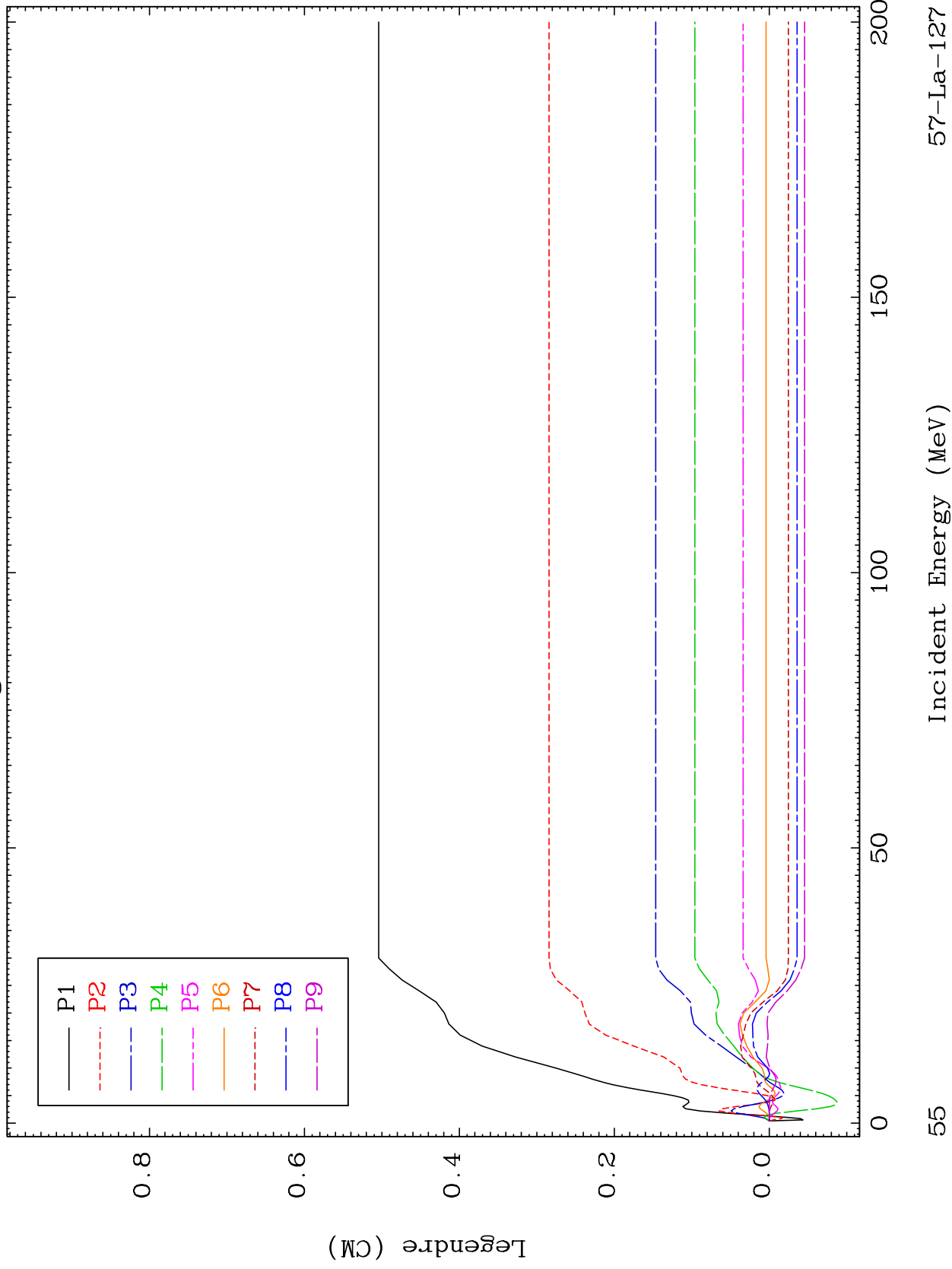




MAT 5692

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

57-La-127



57-La-127

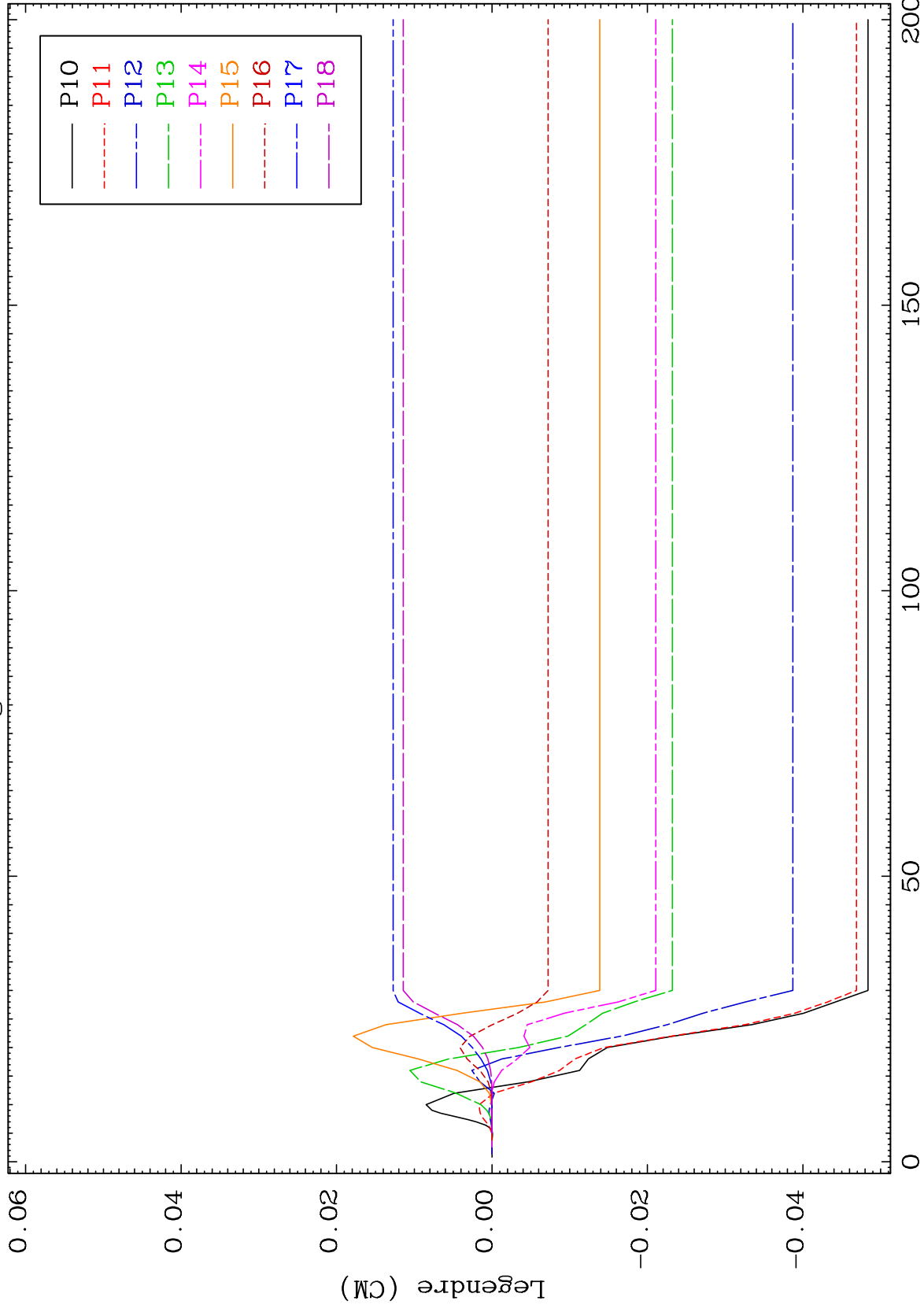
Incident Energy (MeV)

55

MAT 5692

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

57-La-127



56

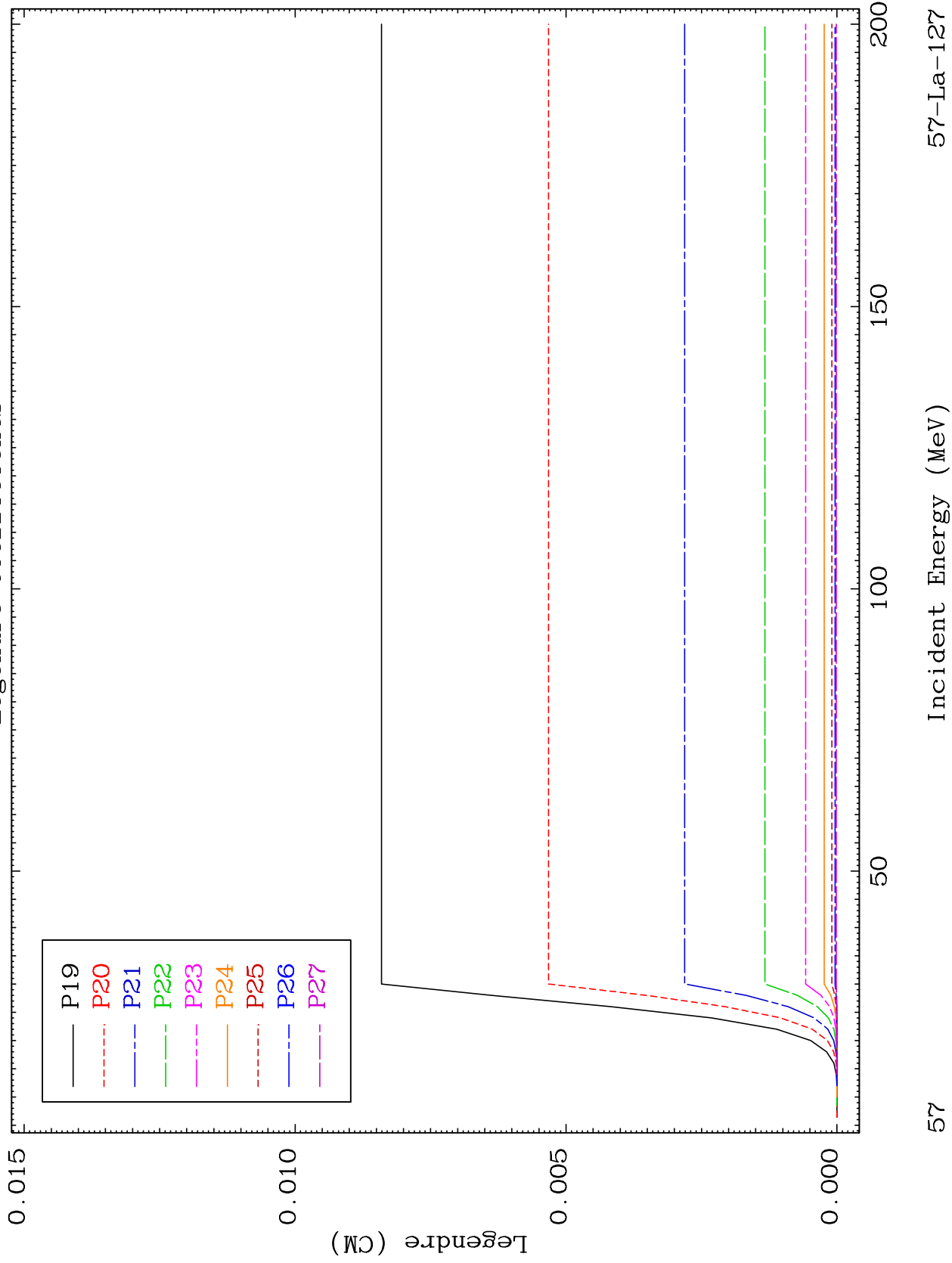
Incident Energy (MeV)

57-La-127

MAT 5692

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

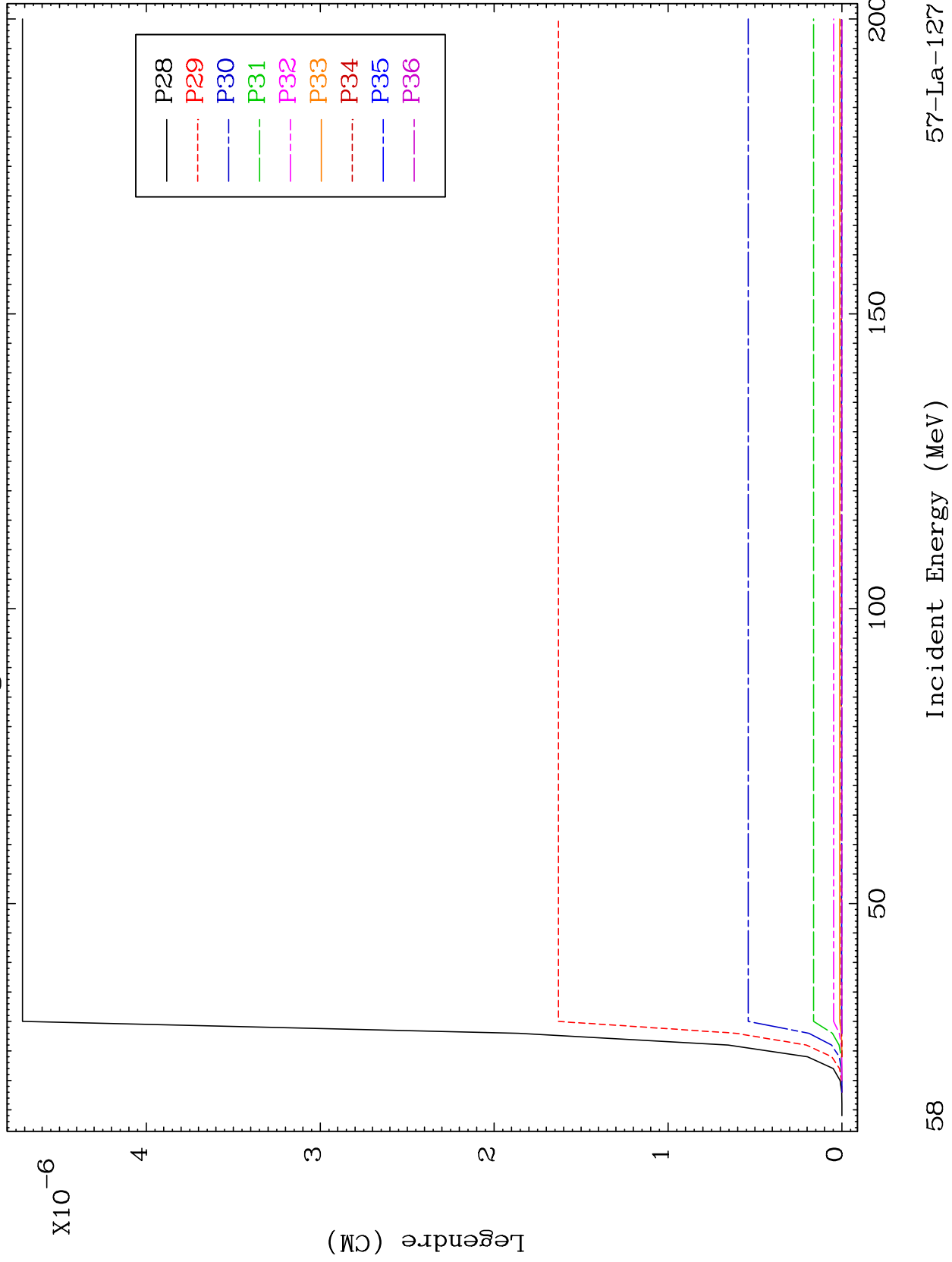
57-La-127



MAT 5692

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

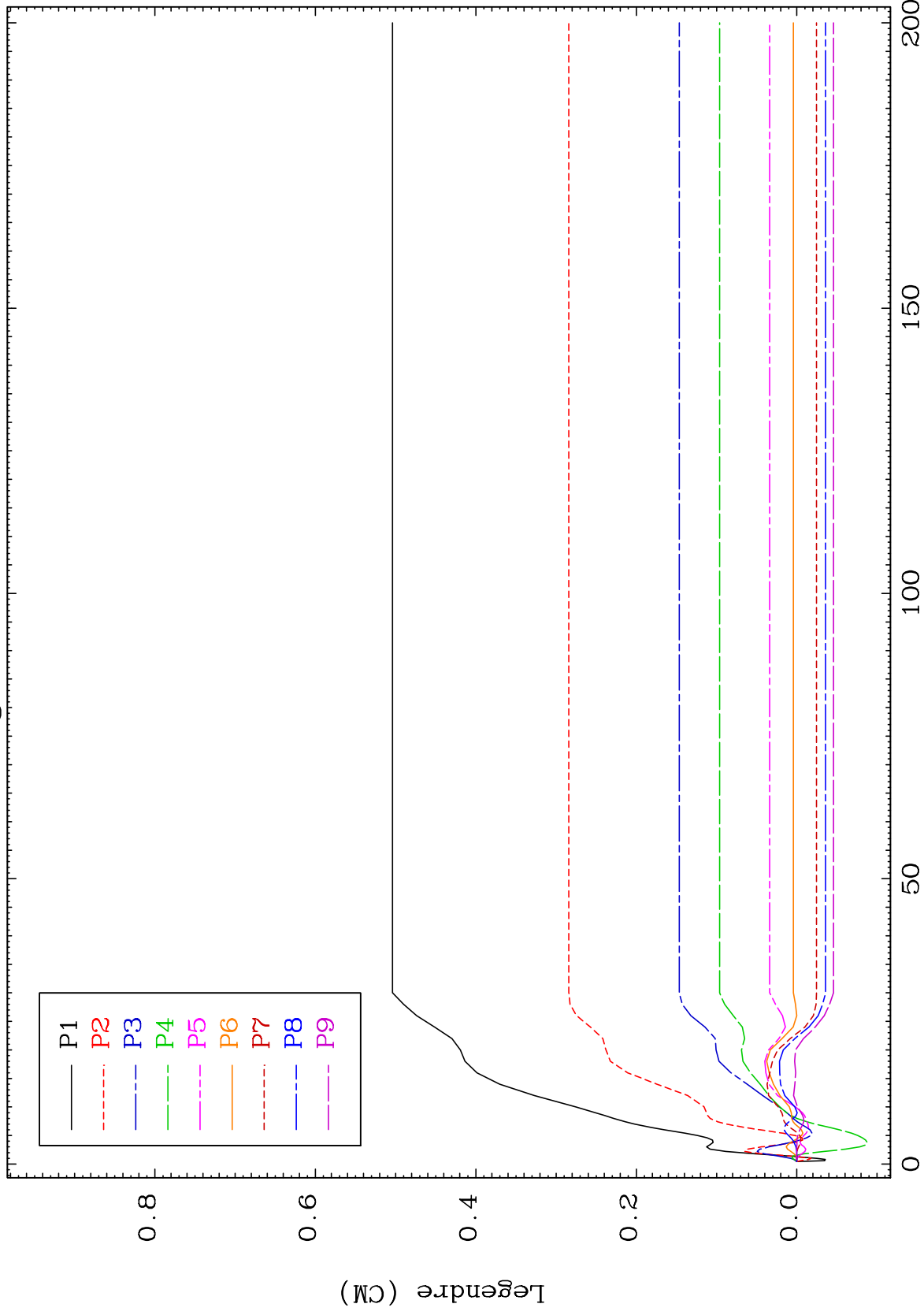
57-La-127



MAT 5692

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

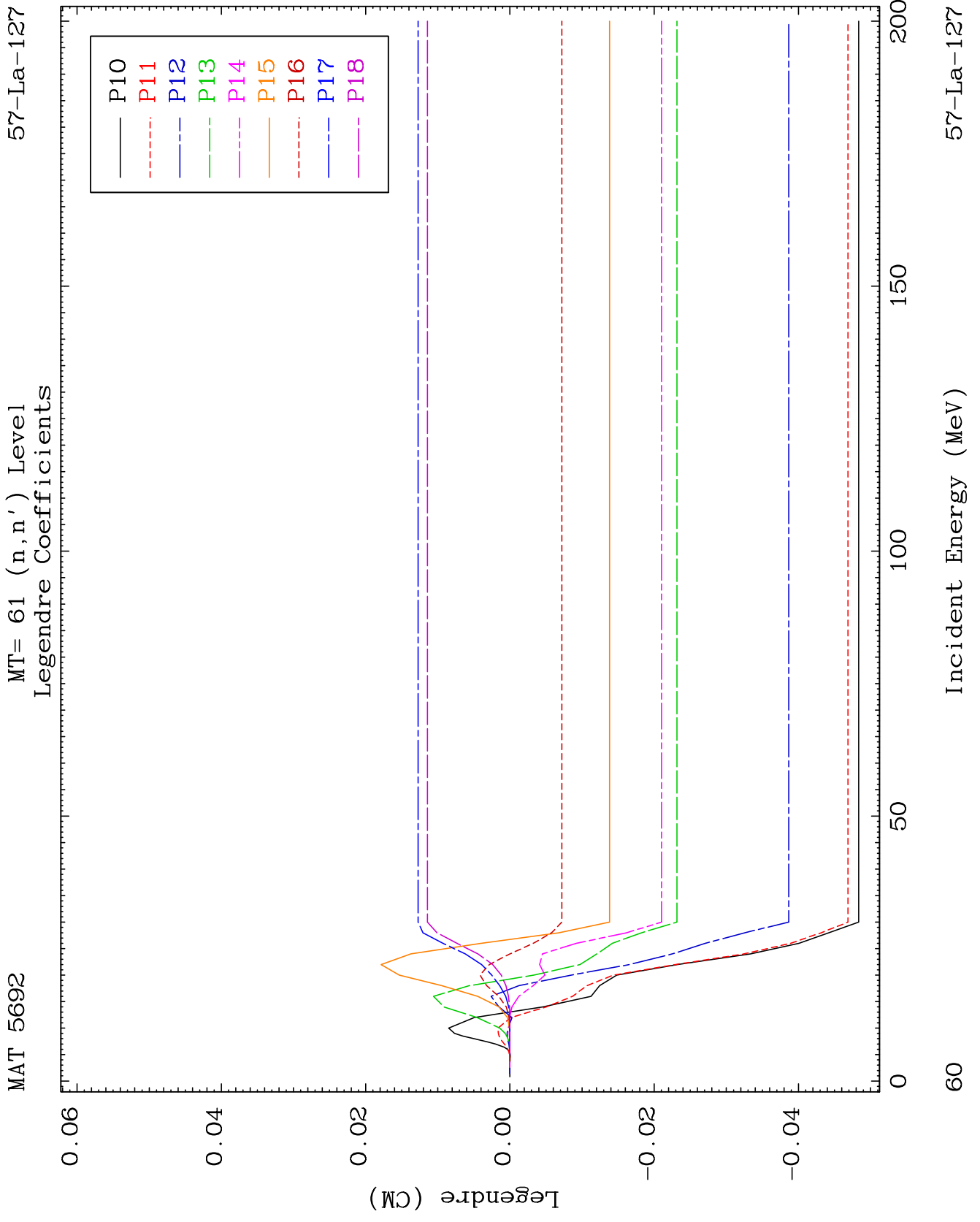
57-La-127



59

Incident Energy (MeV)

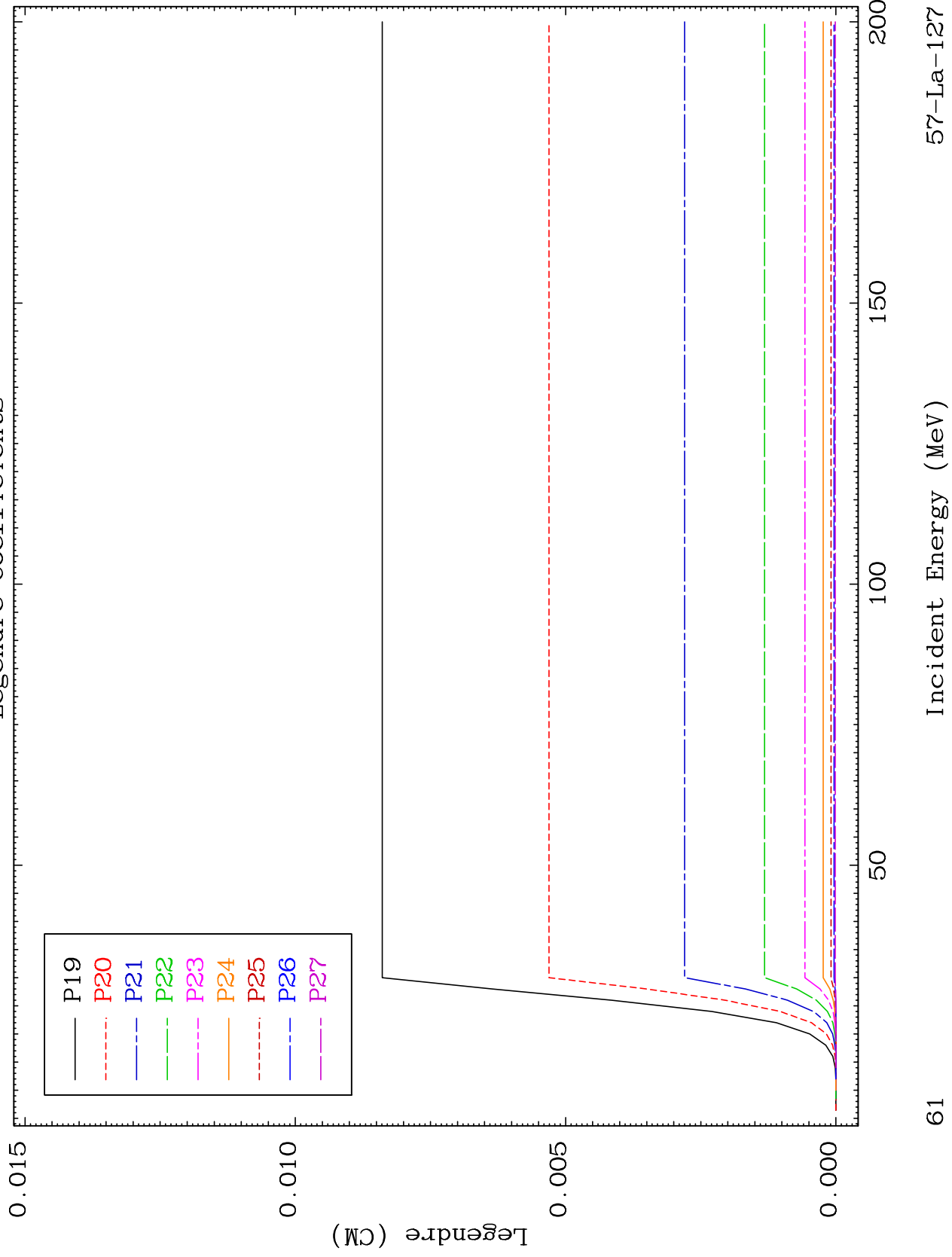
57-La-127



MAT 5692

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

57-La-127



61

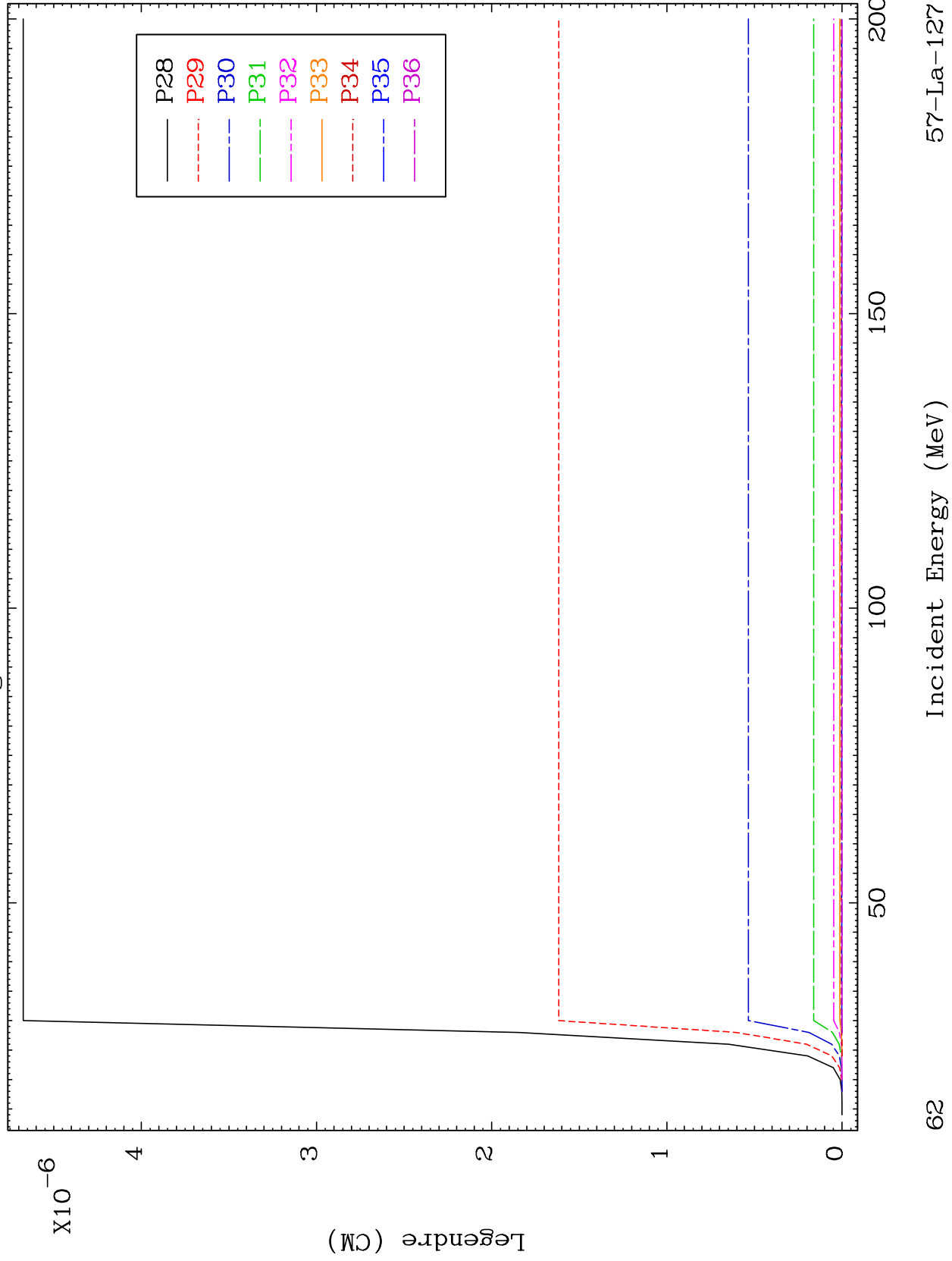
Incident Energy (MeV)

57-La-127

MAT 5692

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

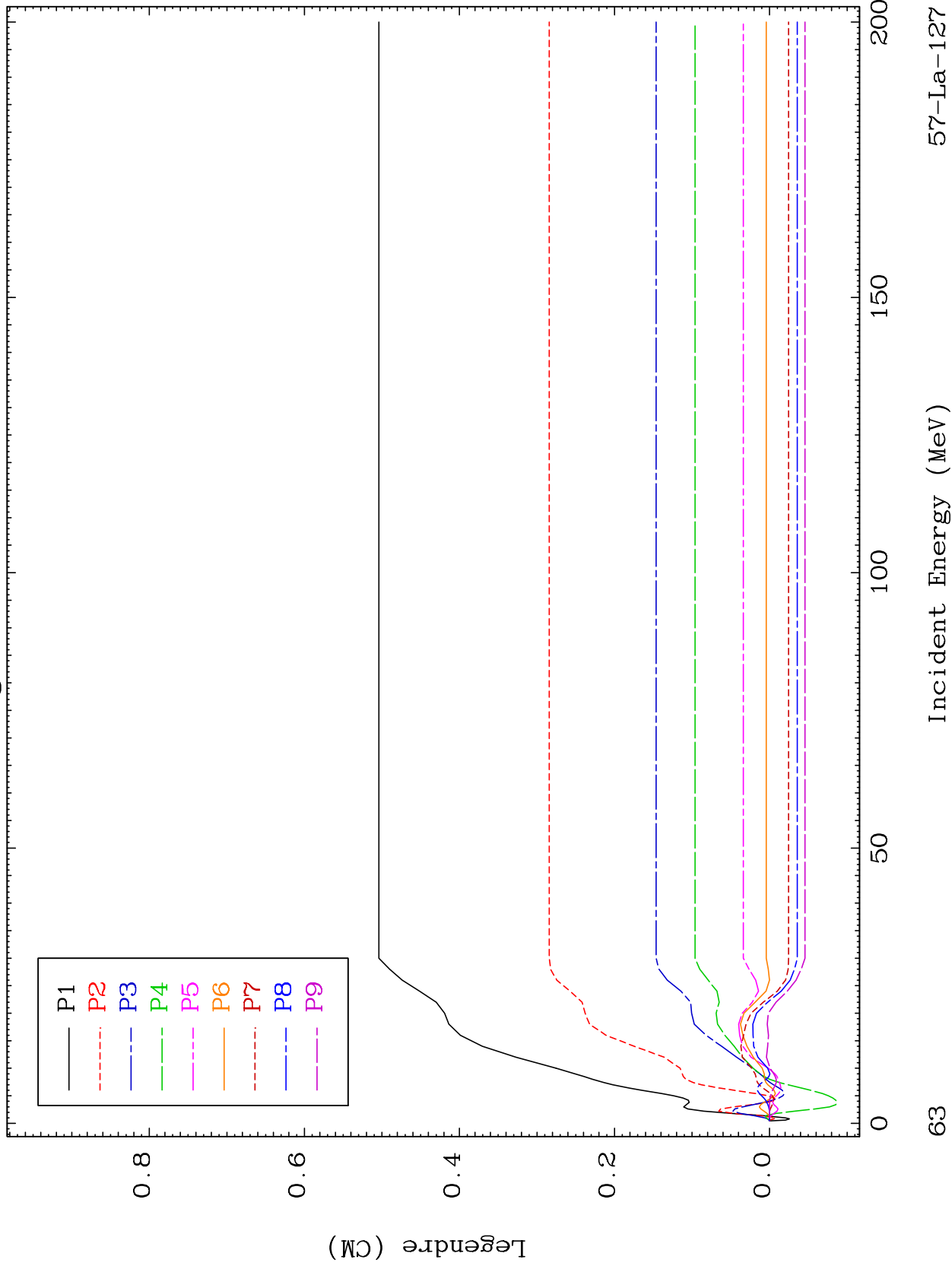
57-La-127



MAT 5692

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

57-La-127



57-La-127

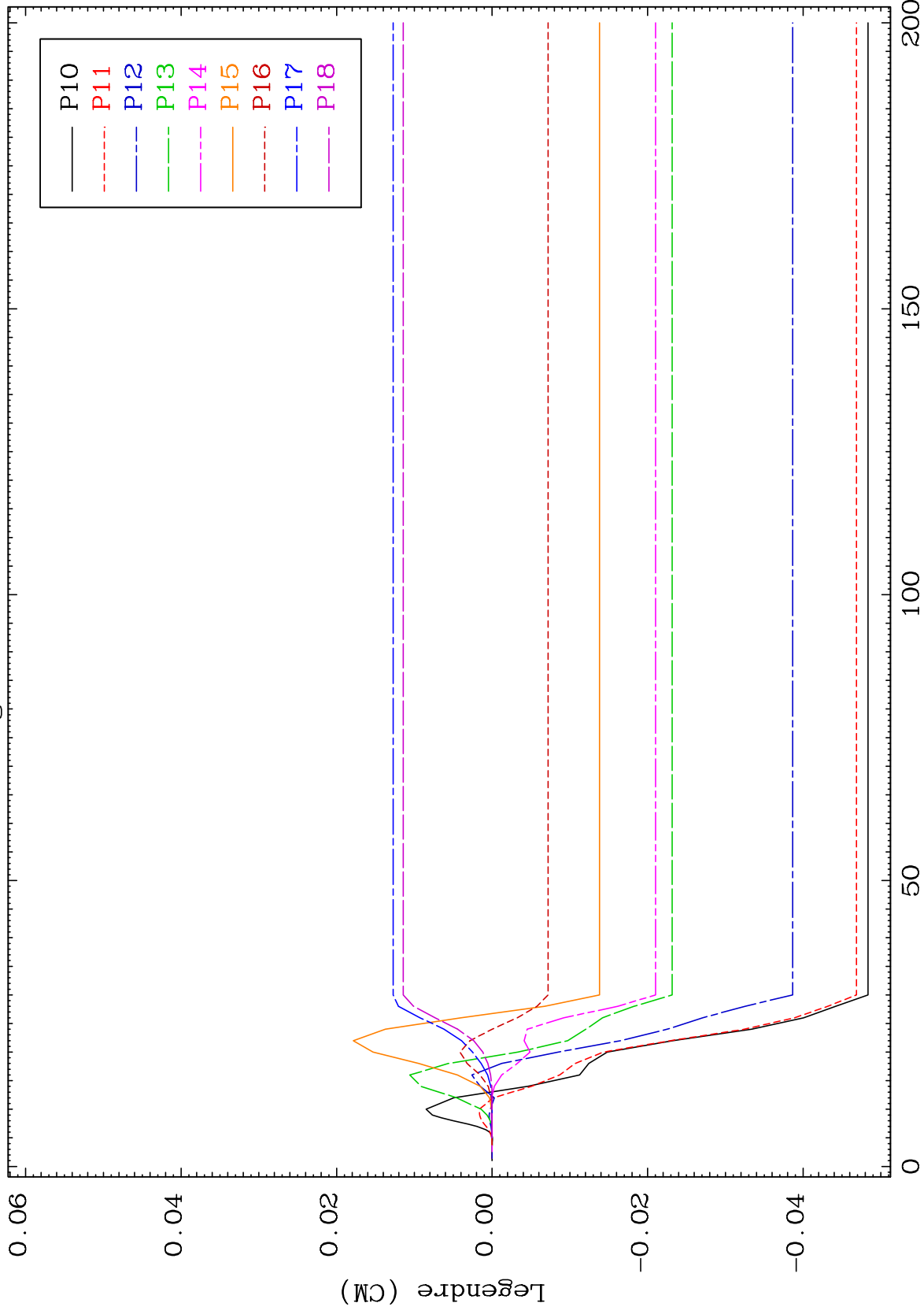
Incident Energy (MeV)

63

MAT 5692

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

57-La-127



64

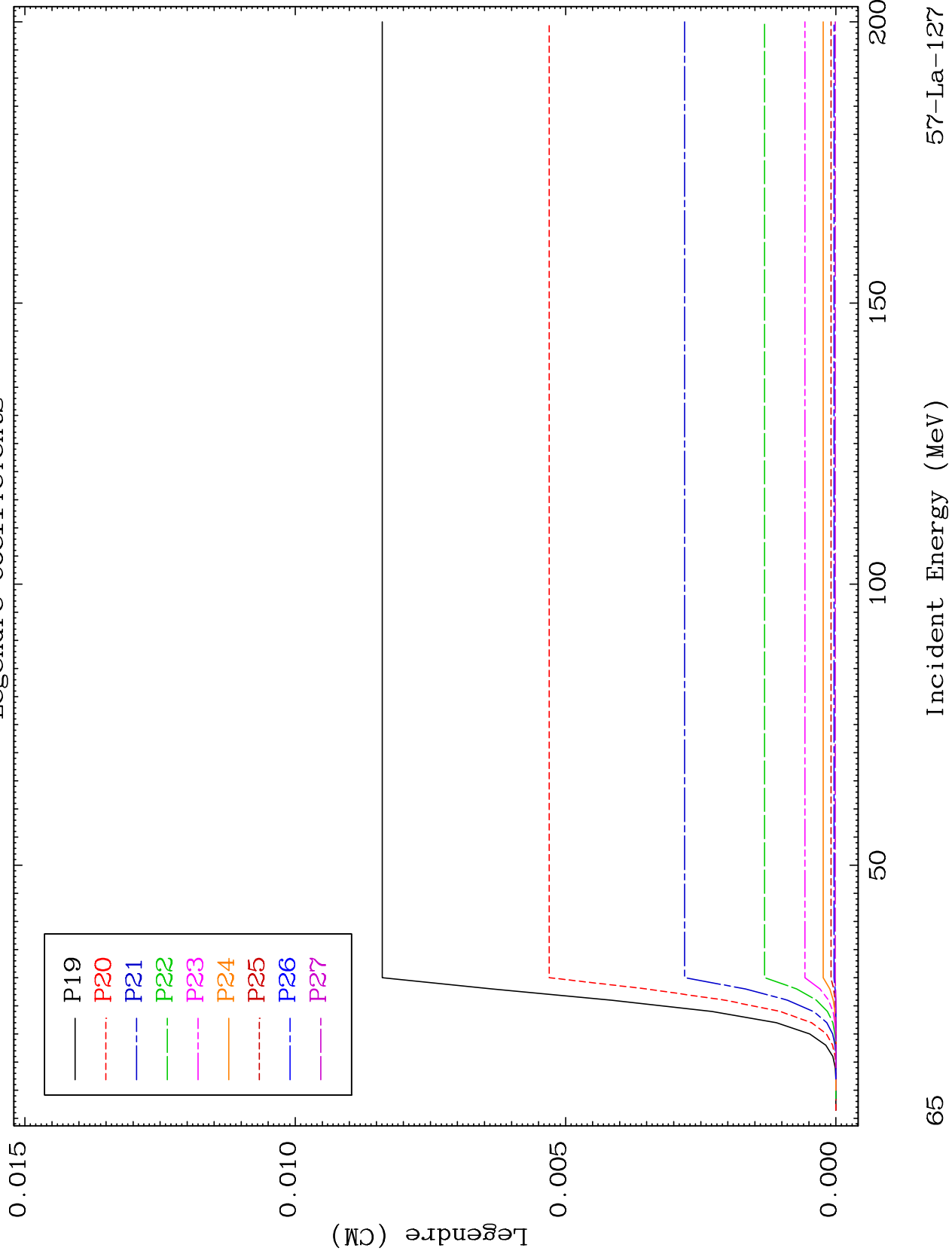
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



65

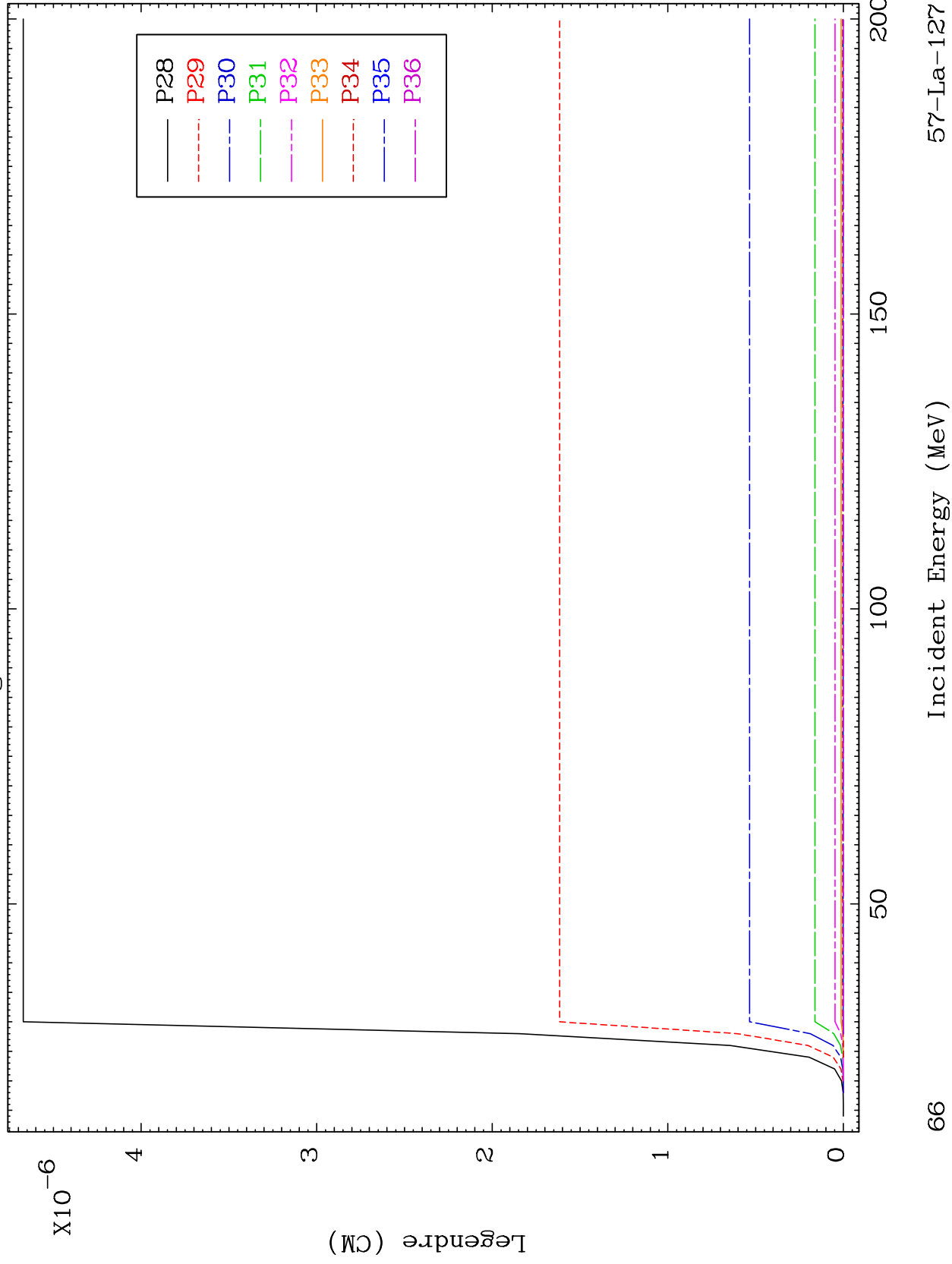
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



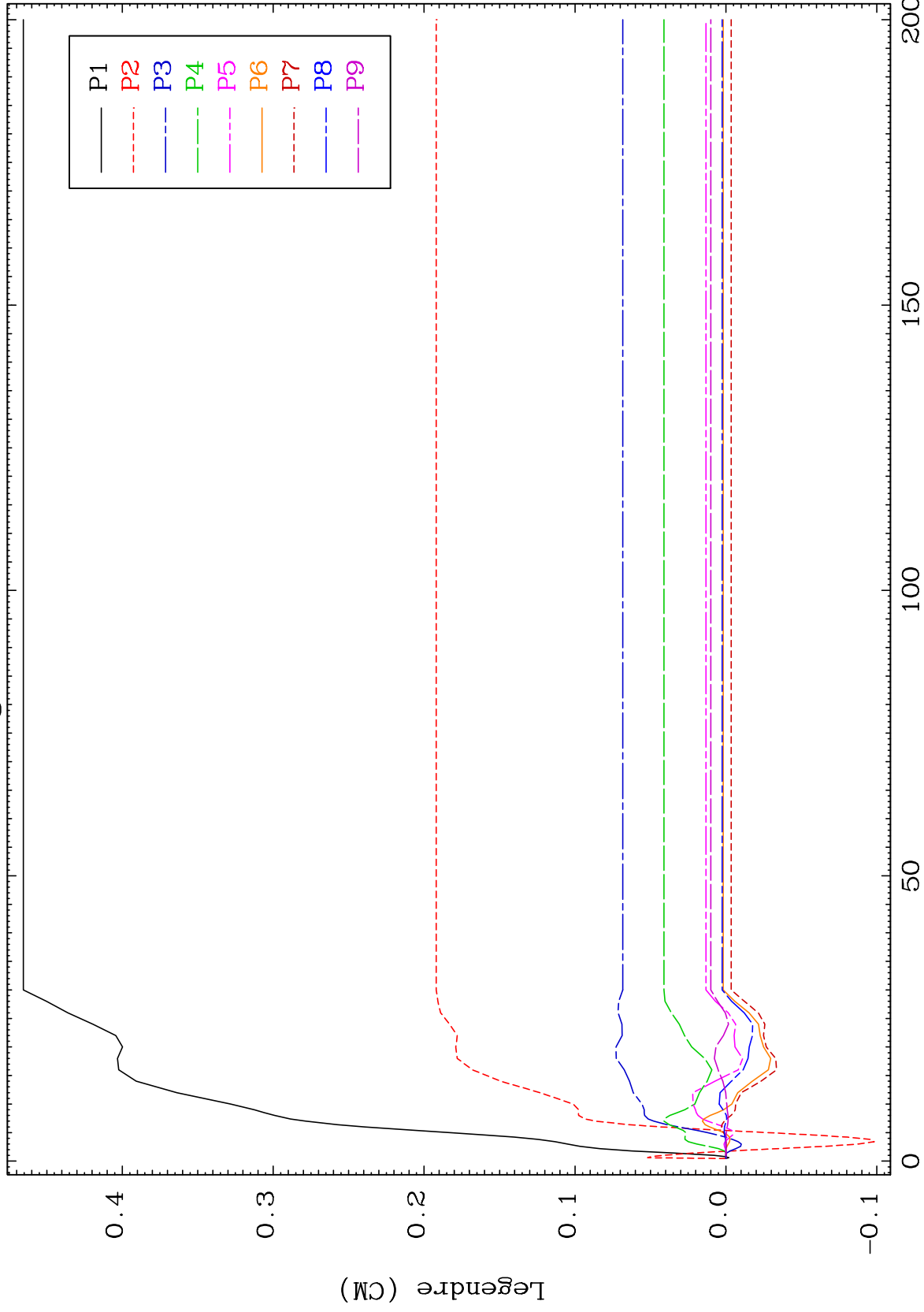
66

57-La-127

MAT 5692

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

57-La-127



67

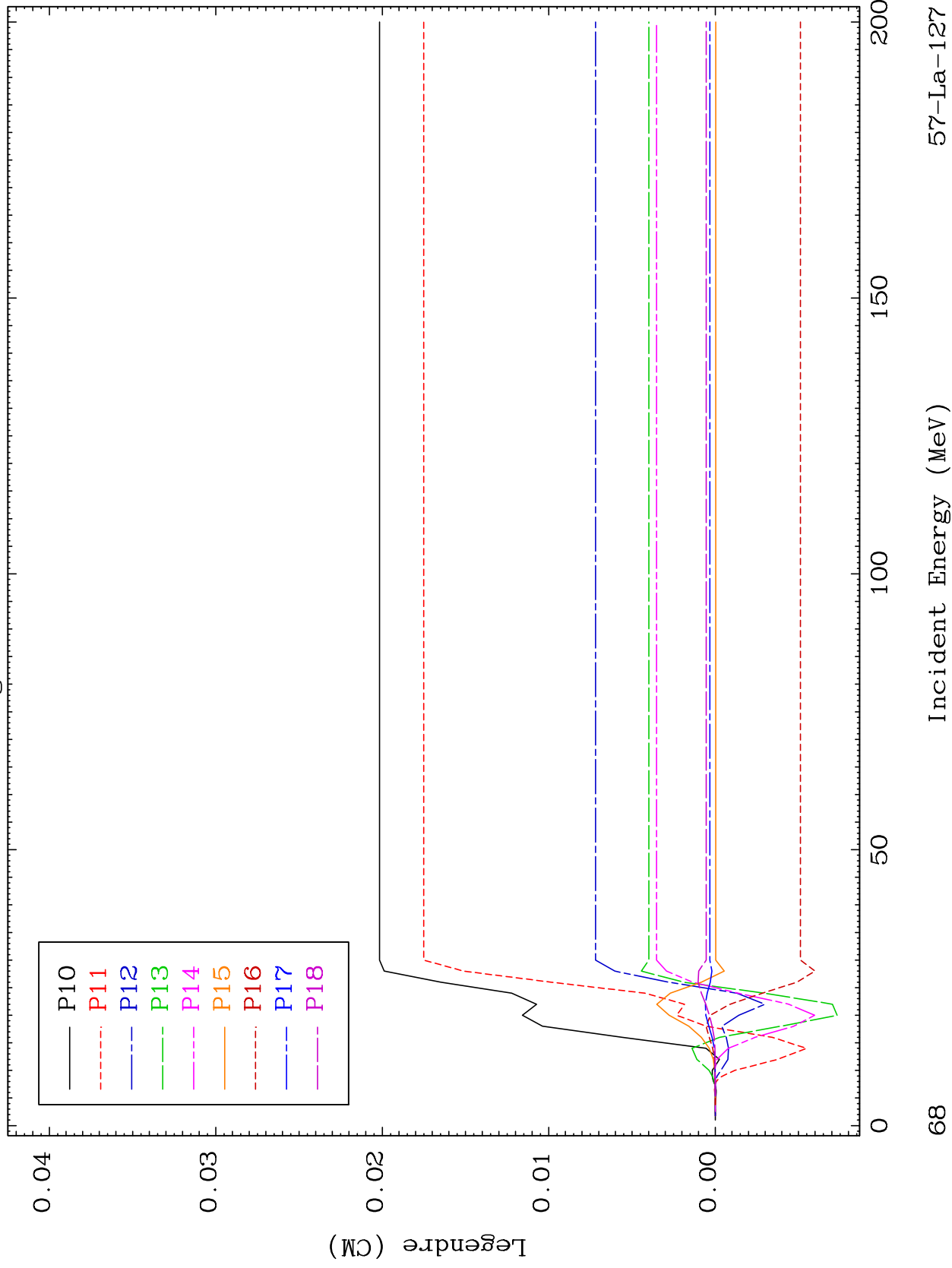
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



57-La-127

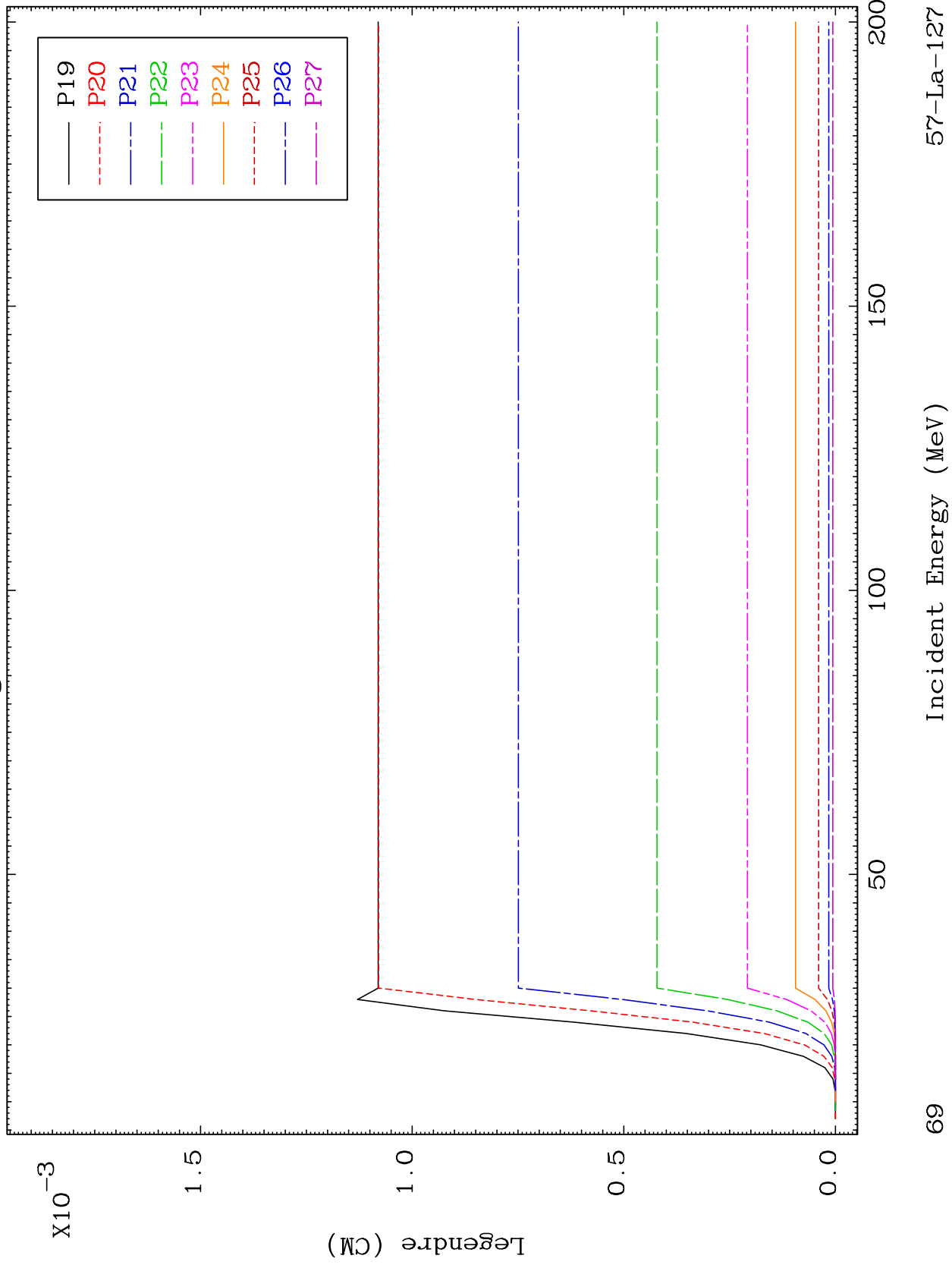
Incident Energy (MeV)

68

MAT 5692

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

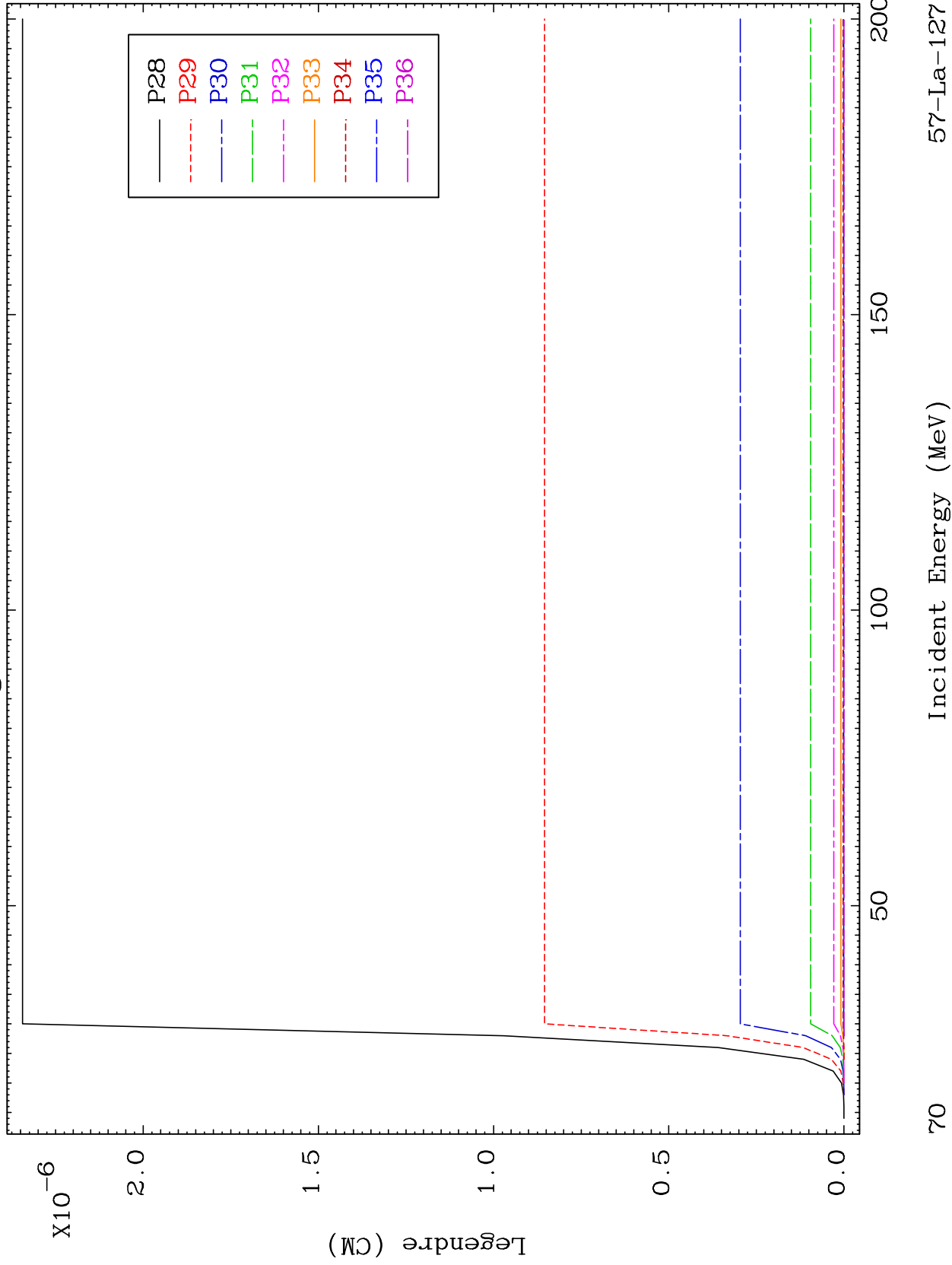
57-La-127



MAT 5692

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

57-La-127



70

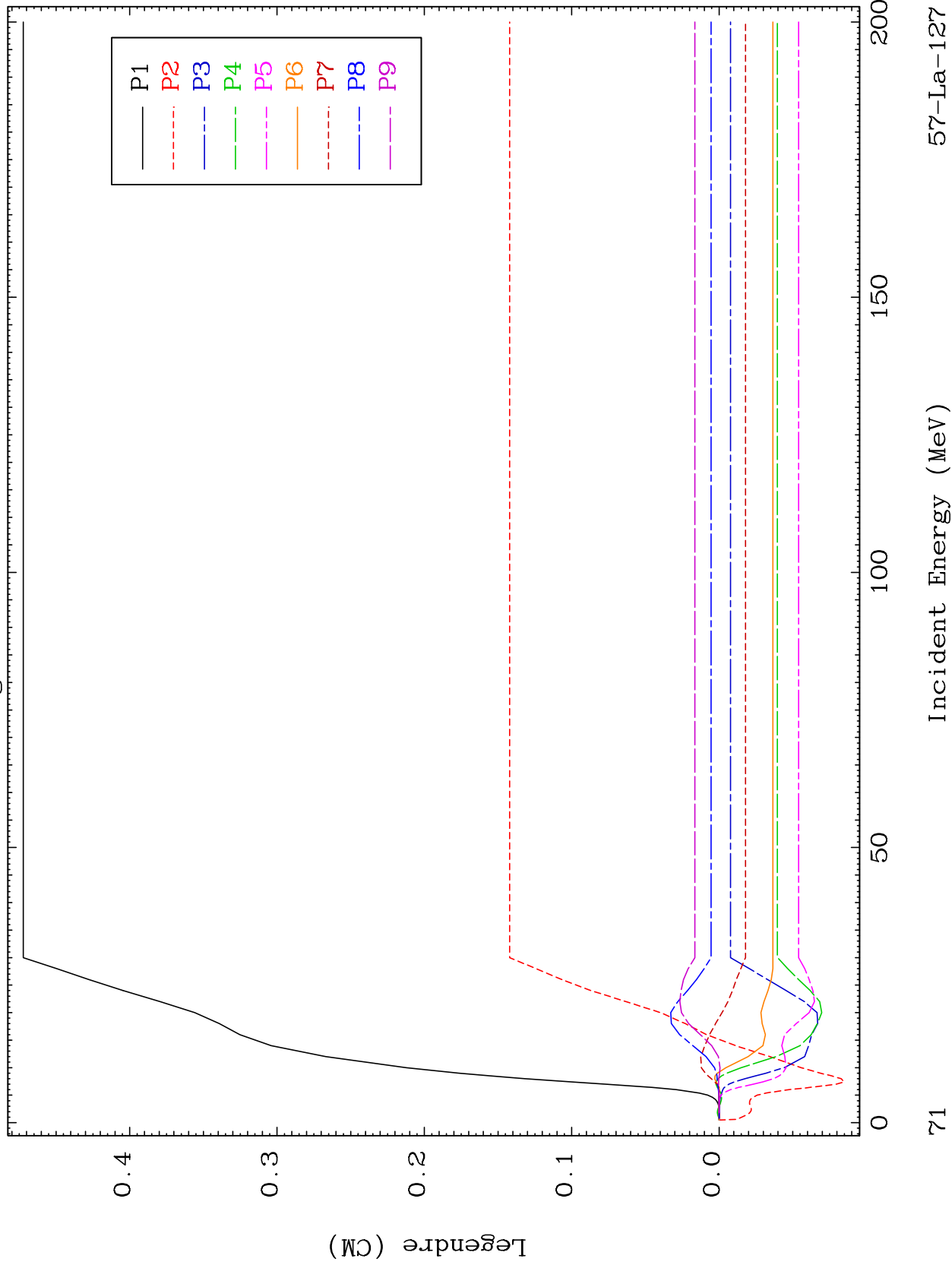
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



71

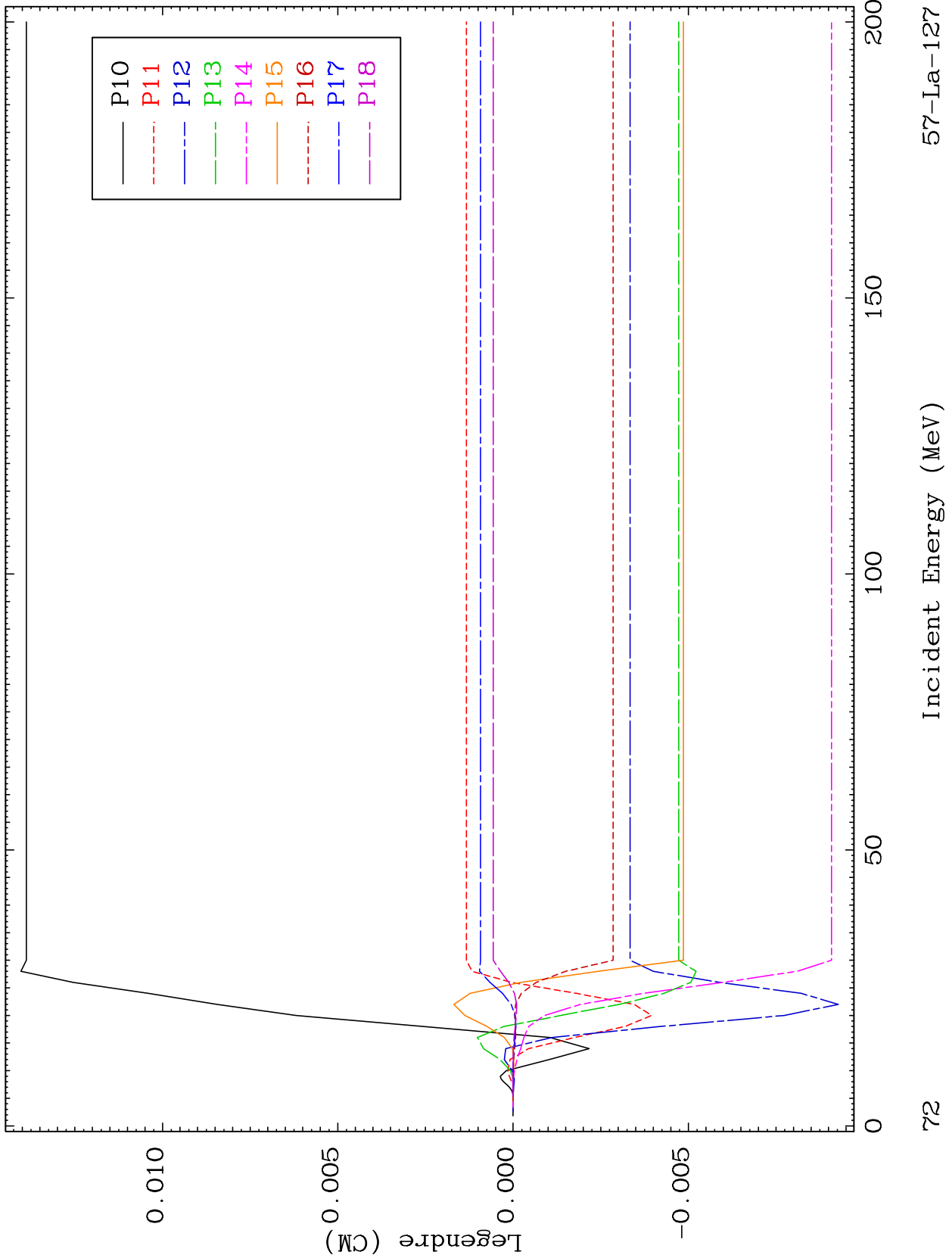
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



72

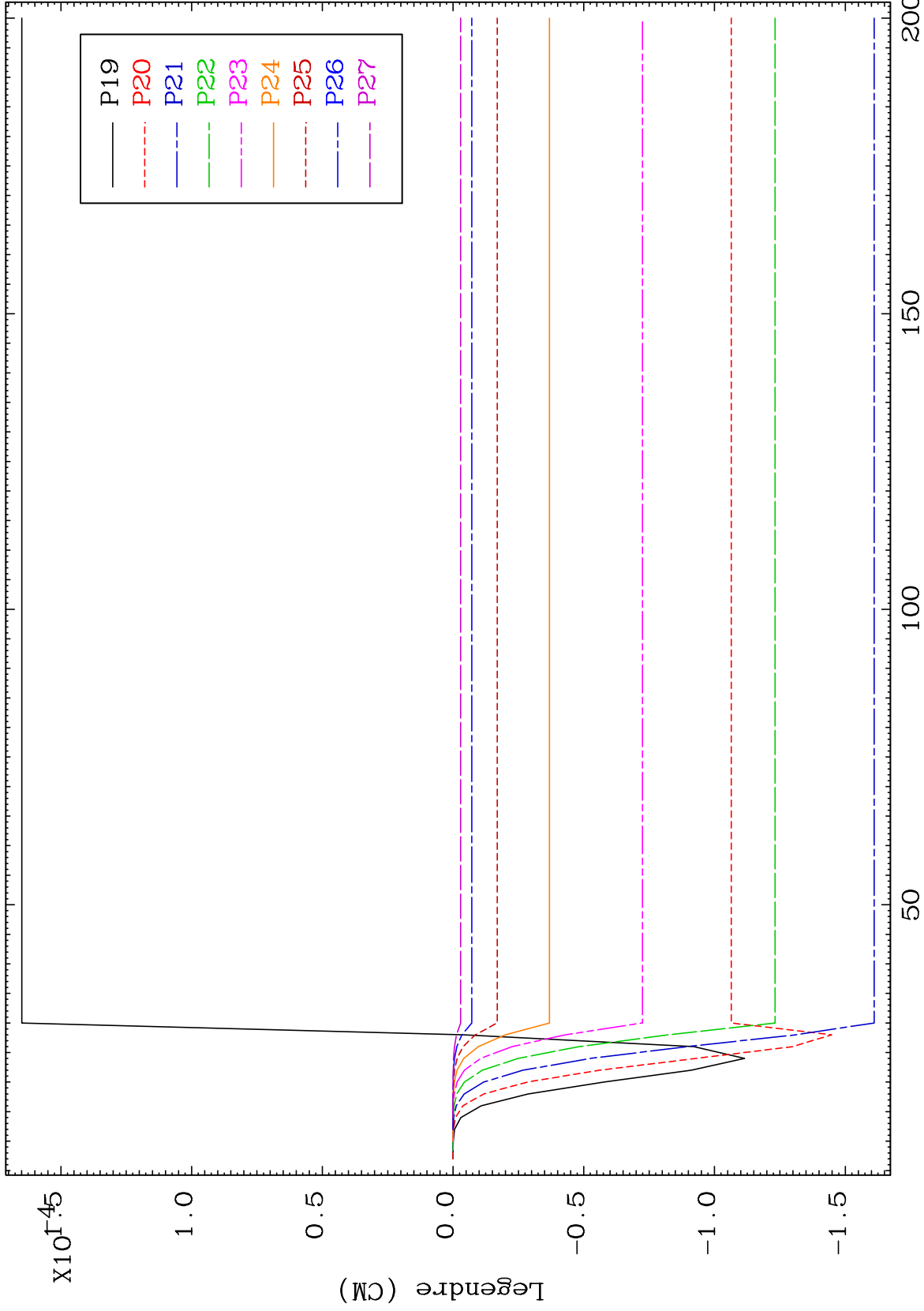
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



73

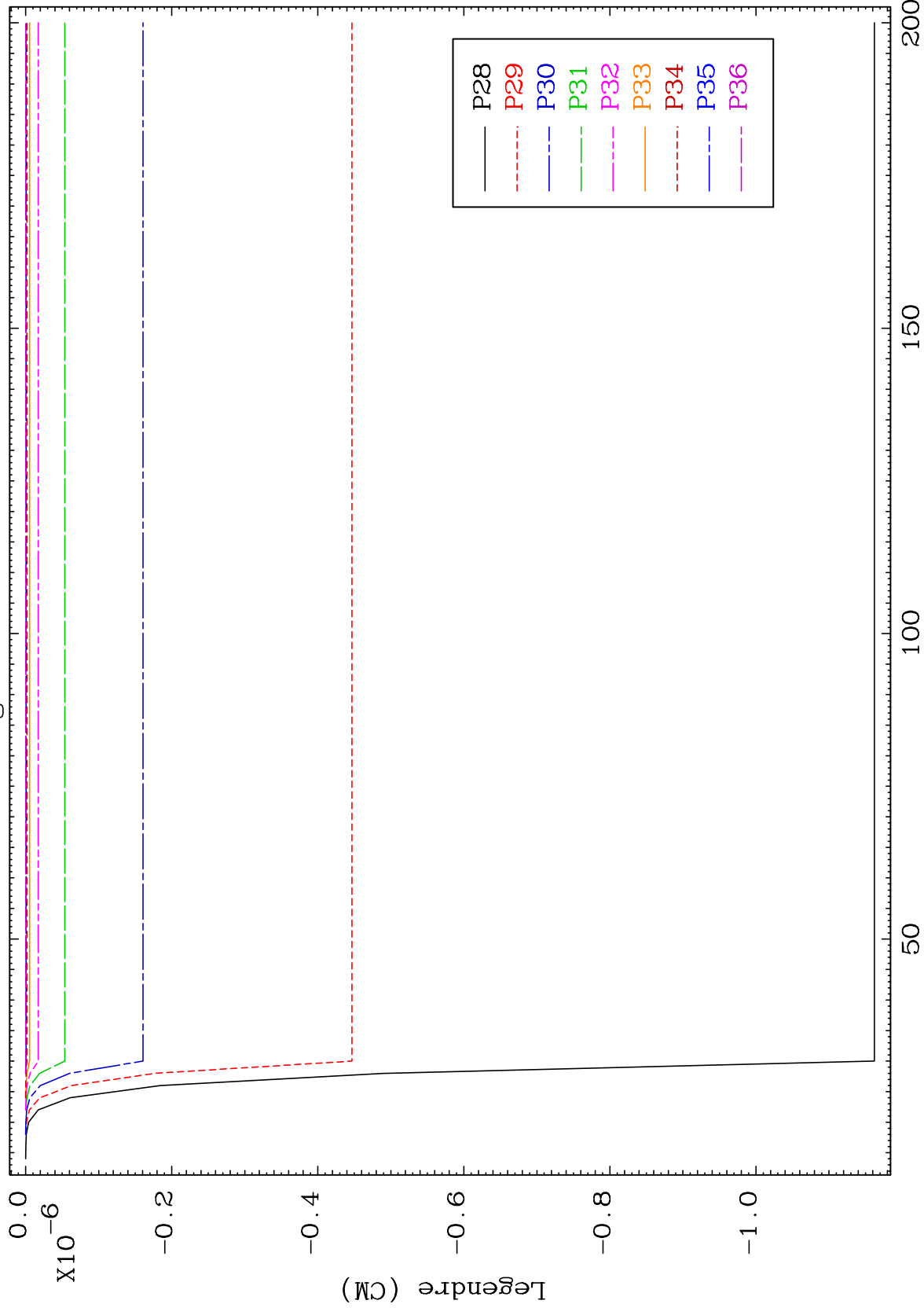
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



74

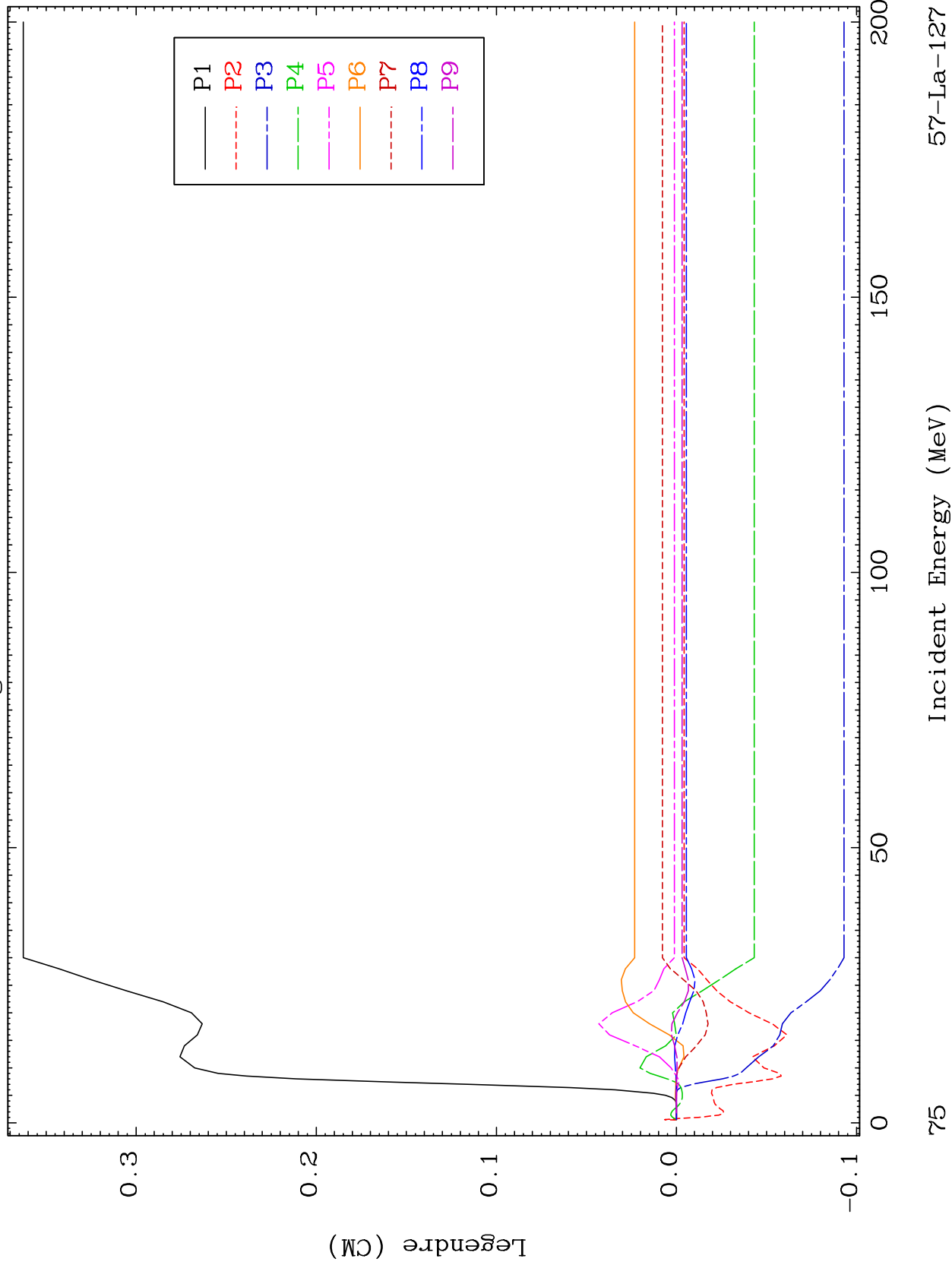
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



57-La-127

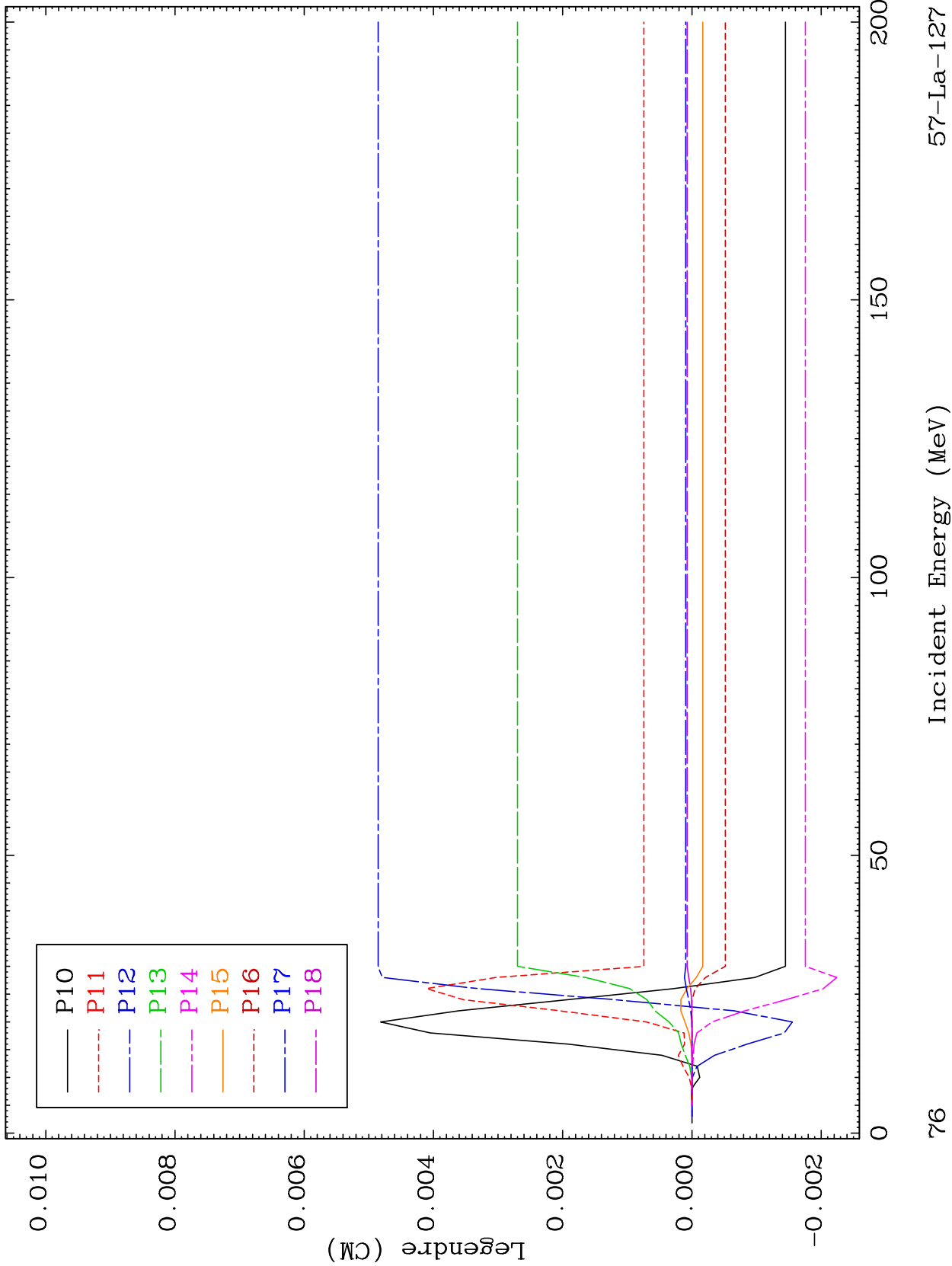
Incident Energy (MeV)

75

MAT 5692

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

57-La-127



76

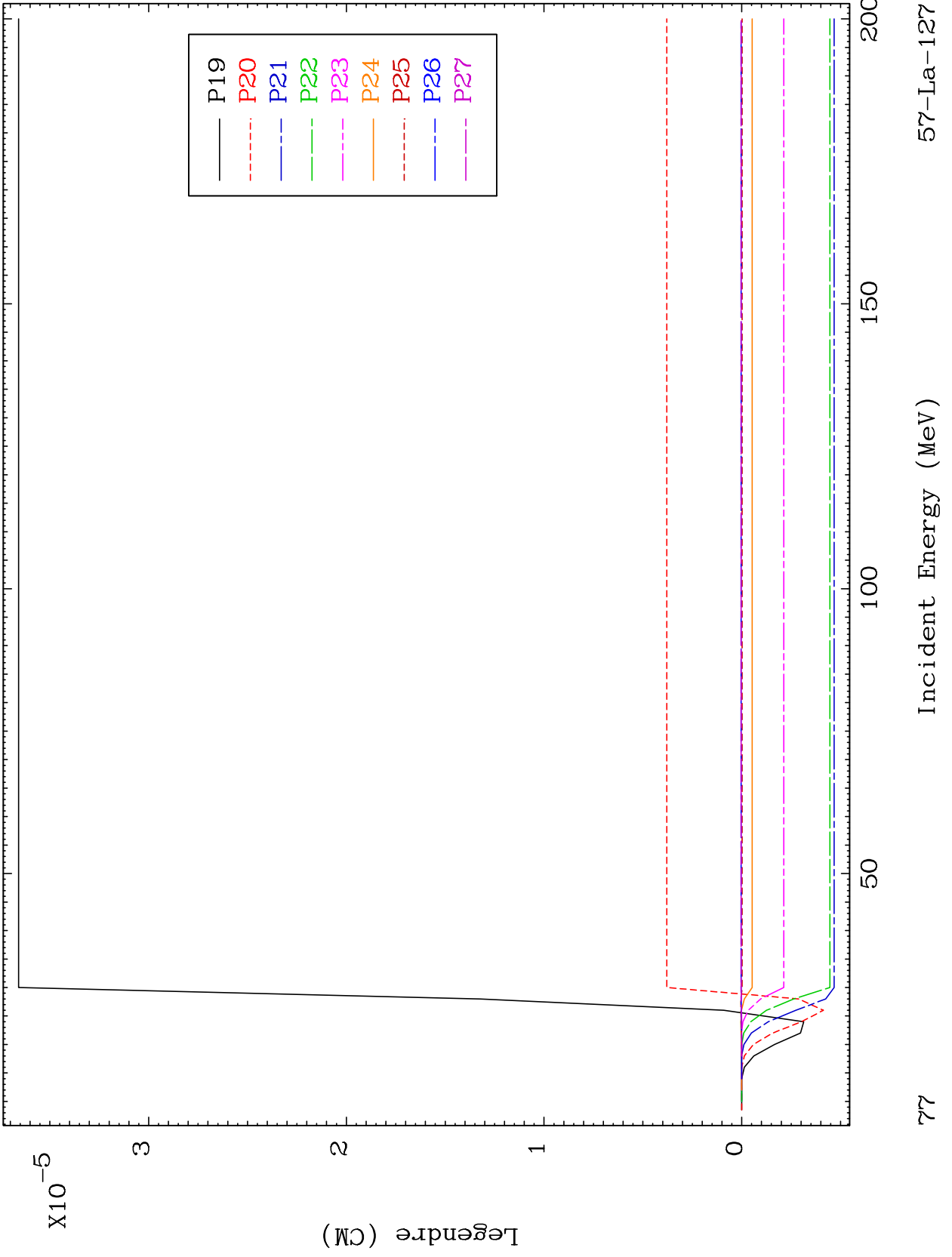
Incident Energy (MeV)

57-La-127

MAT 5692

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

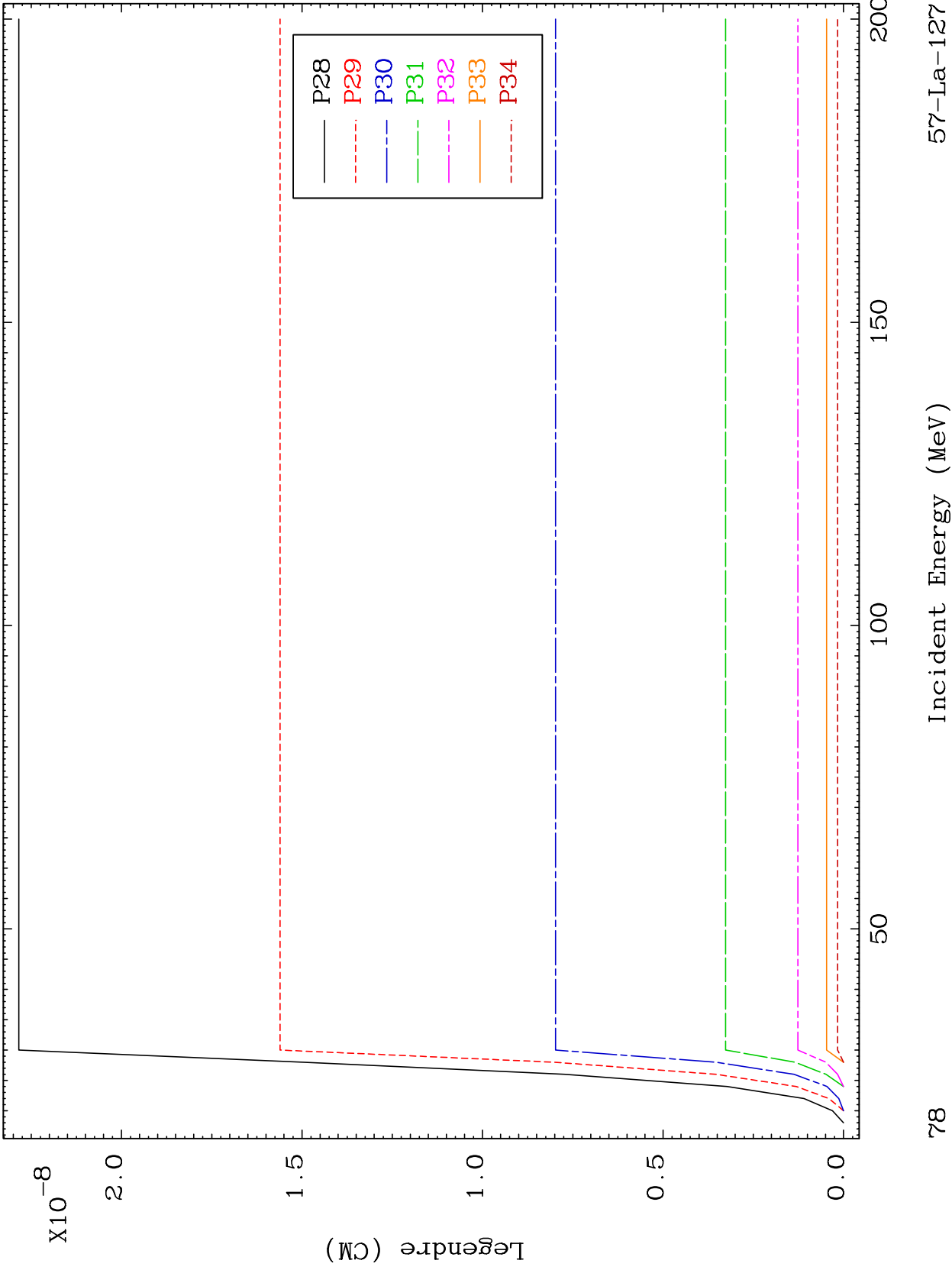
57-La-127



MAT 5692

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

57-La-127



78

Incident Energy (MeV)

57-La-127

200

150

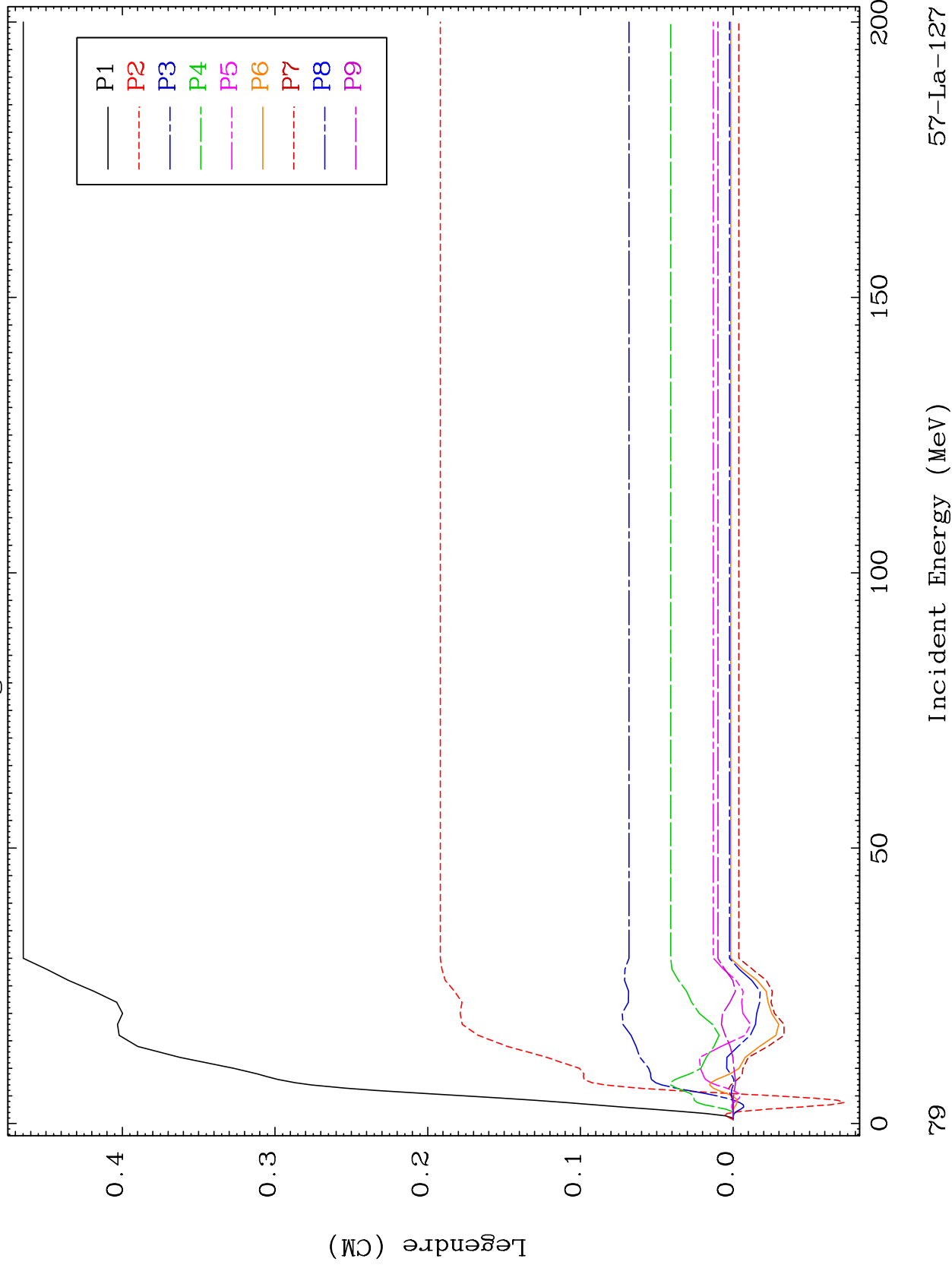
100

50

MAT 5692

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

57-La-127



57-La-127

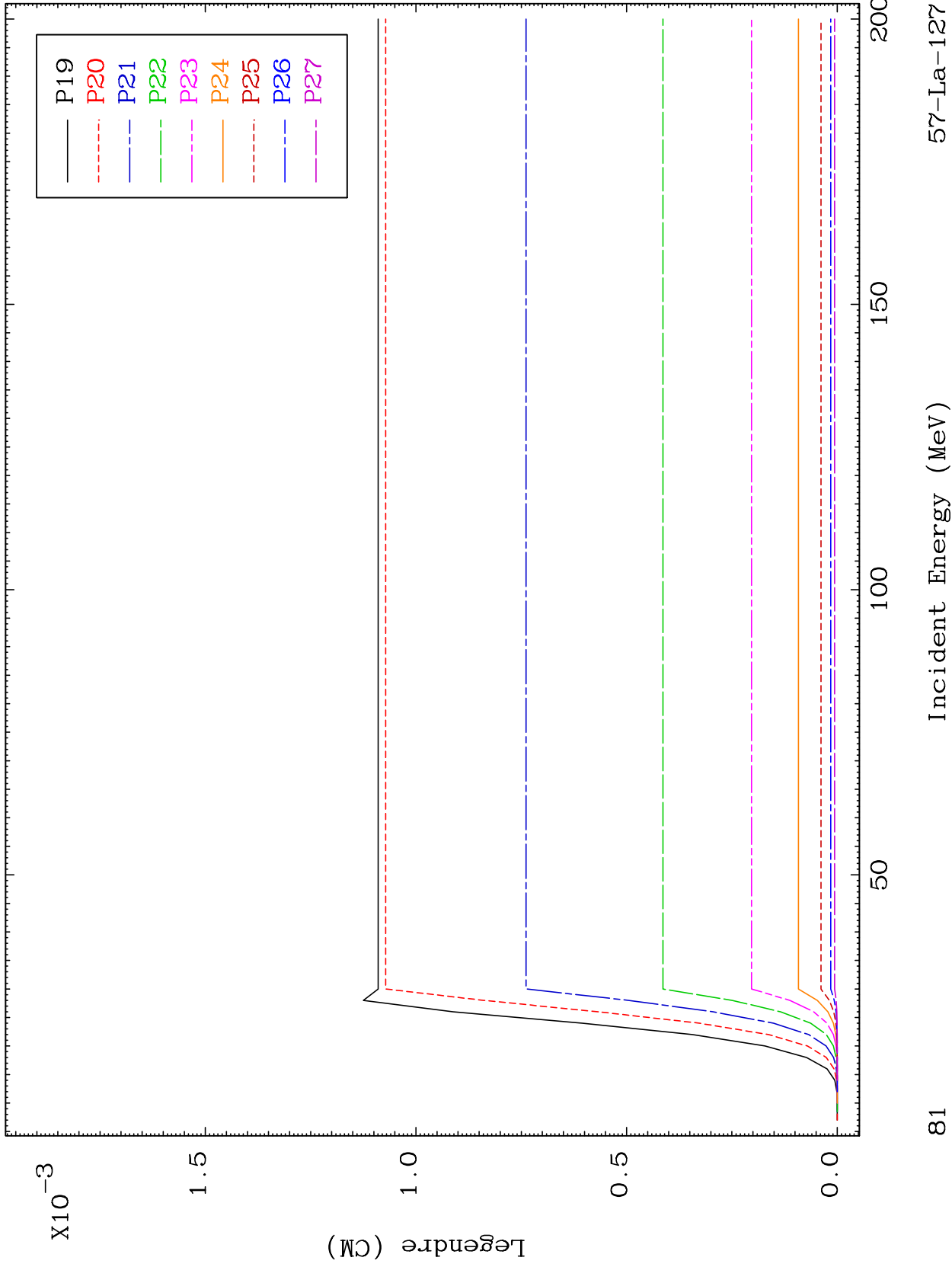
Incident Energy (MeV)

79

MAT 5692

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

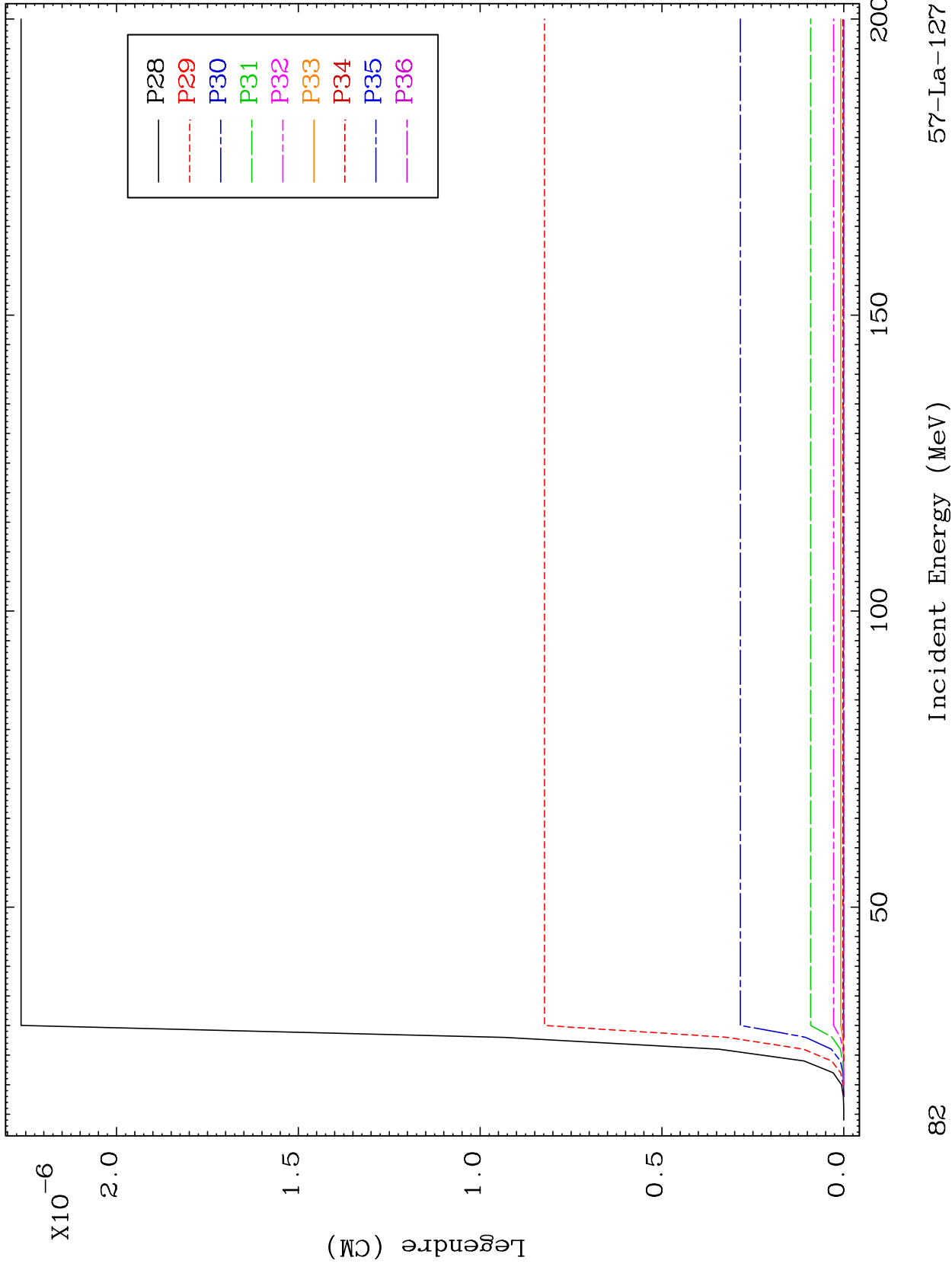
57-La-127

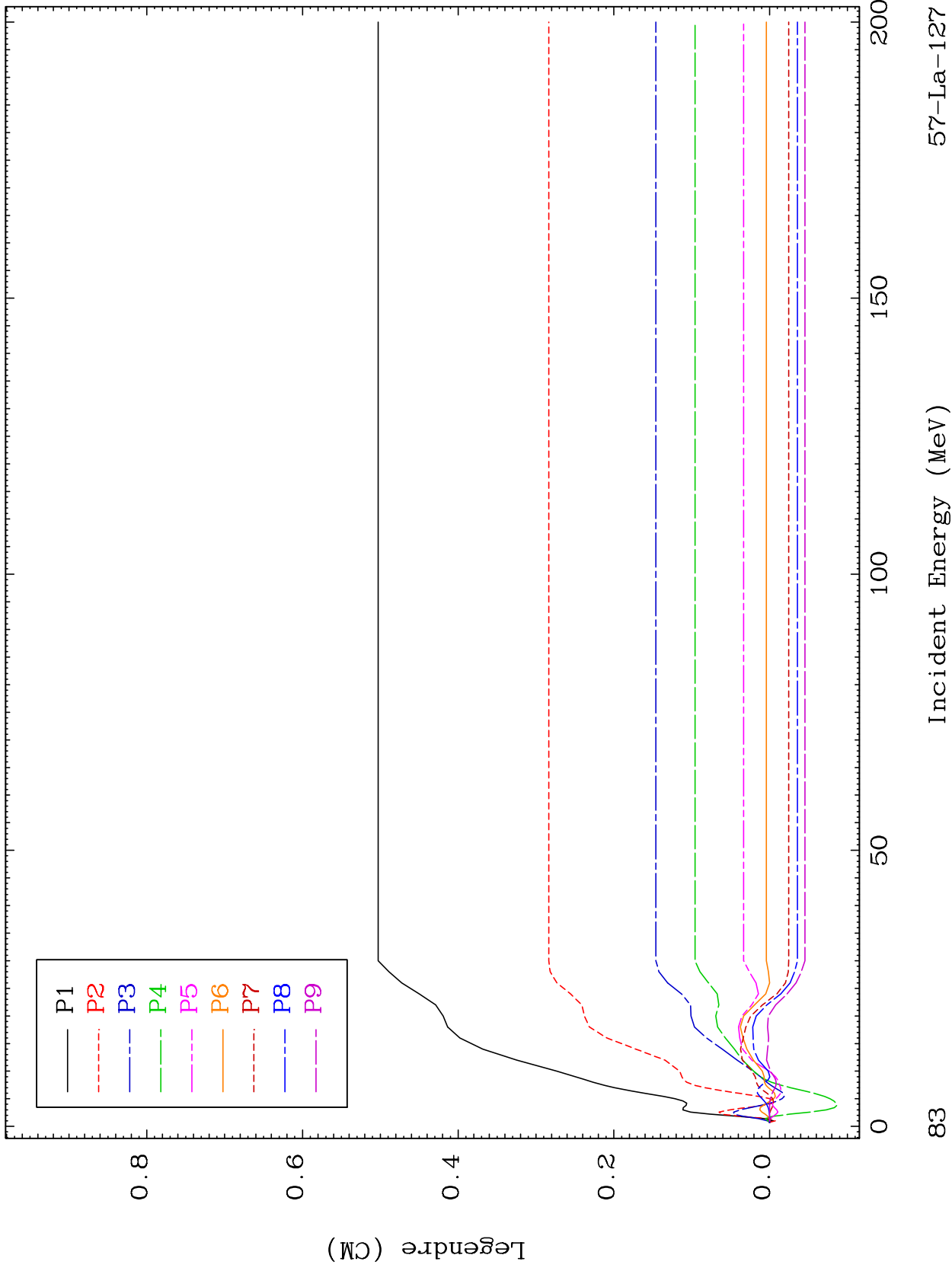


MAT 5692

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

57-La-127

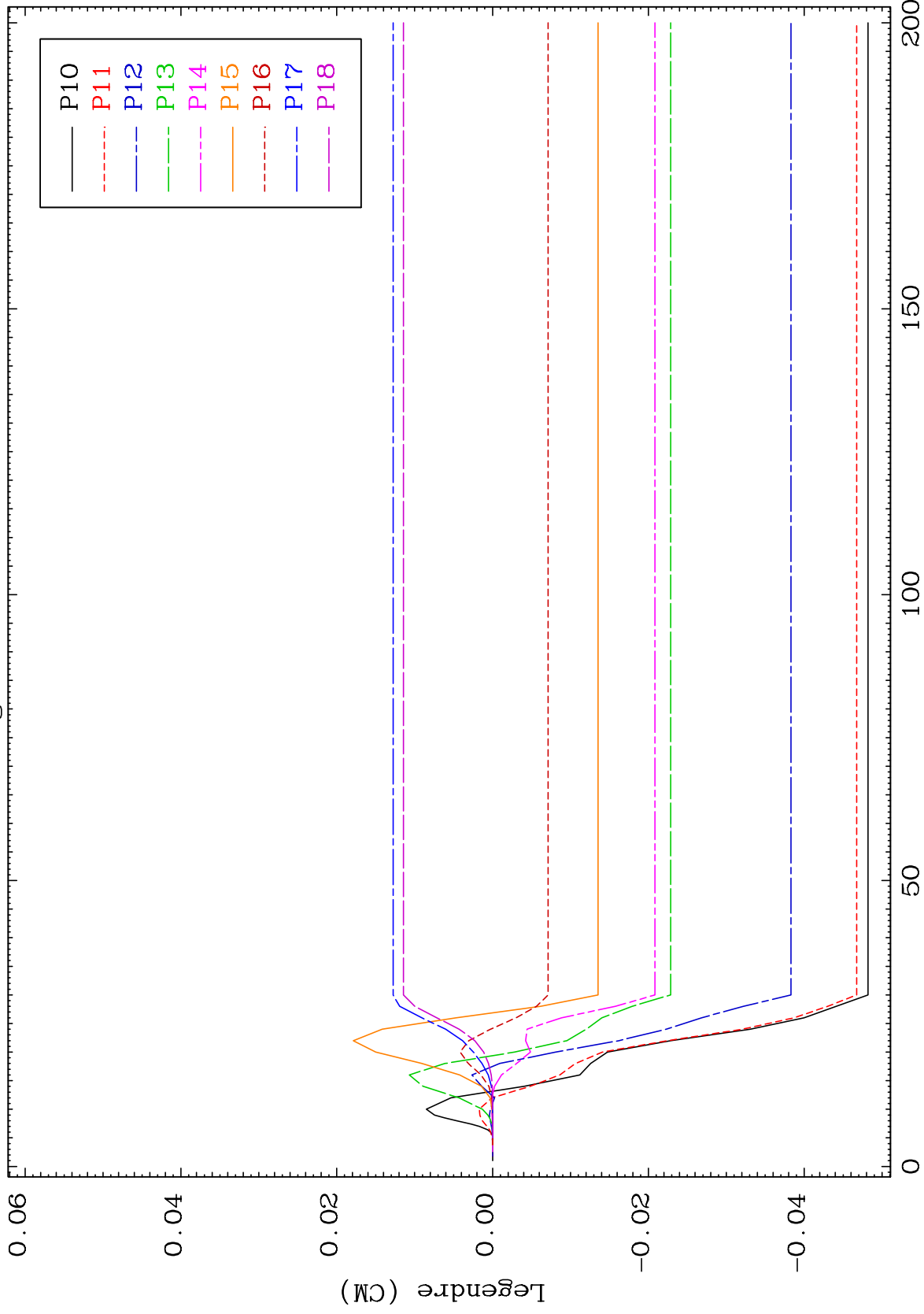




MAT 5692

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

57-La-127



84

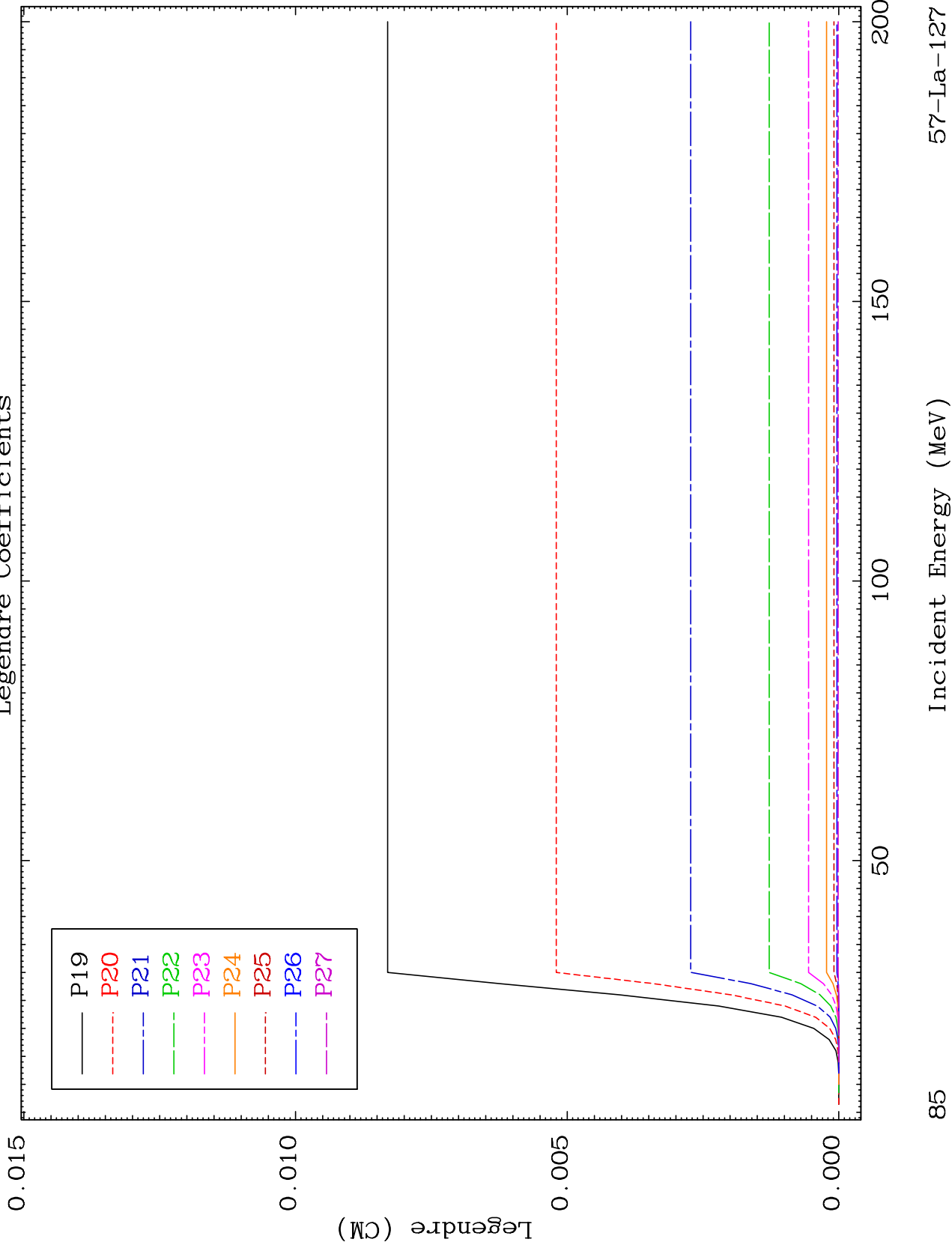
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



85

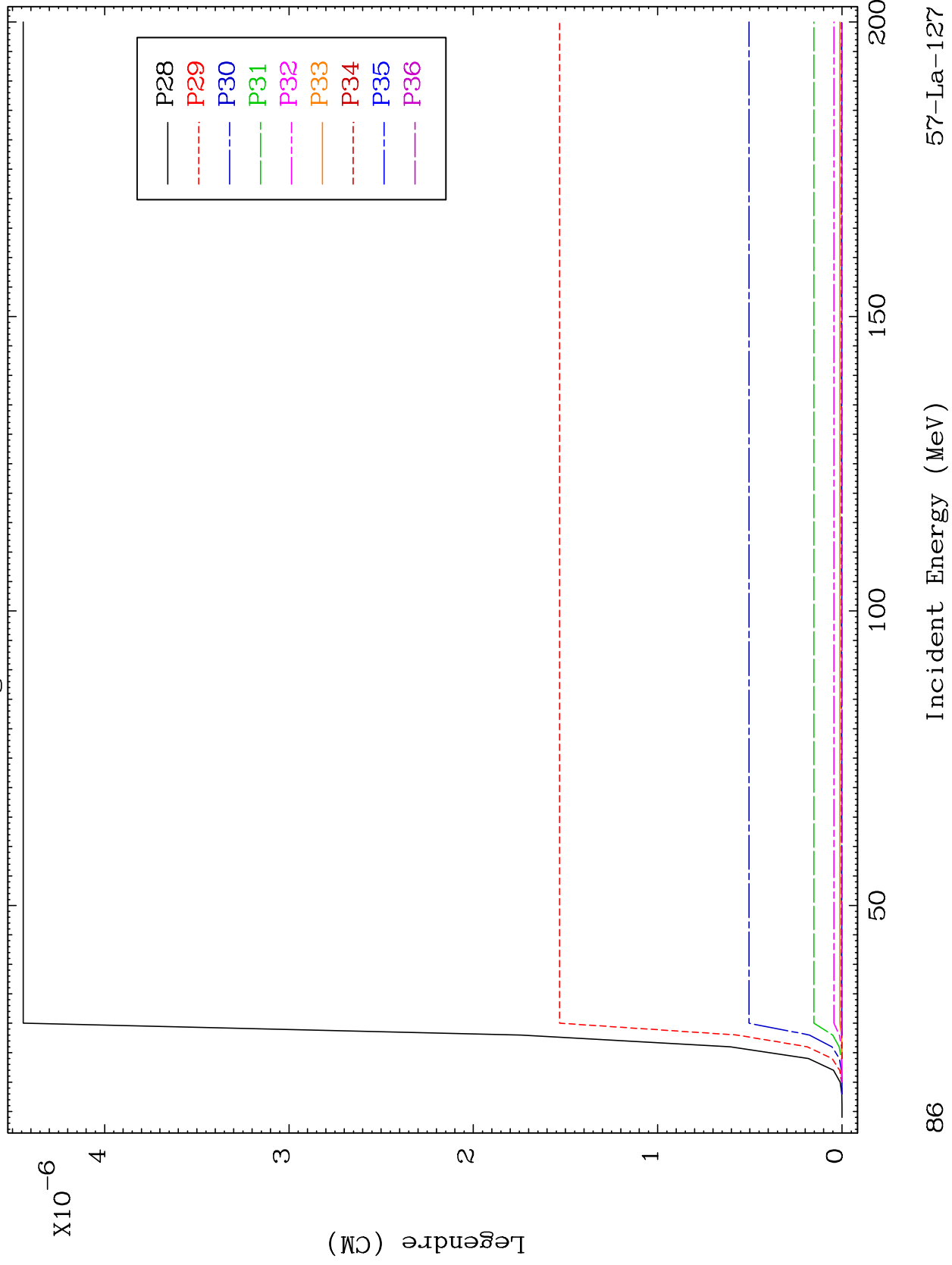
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



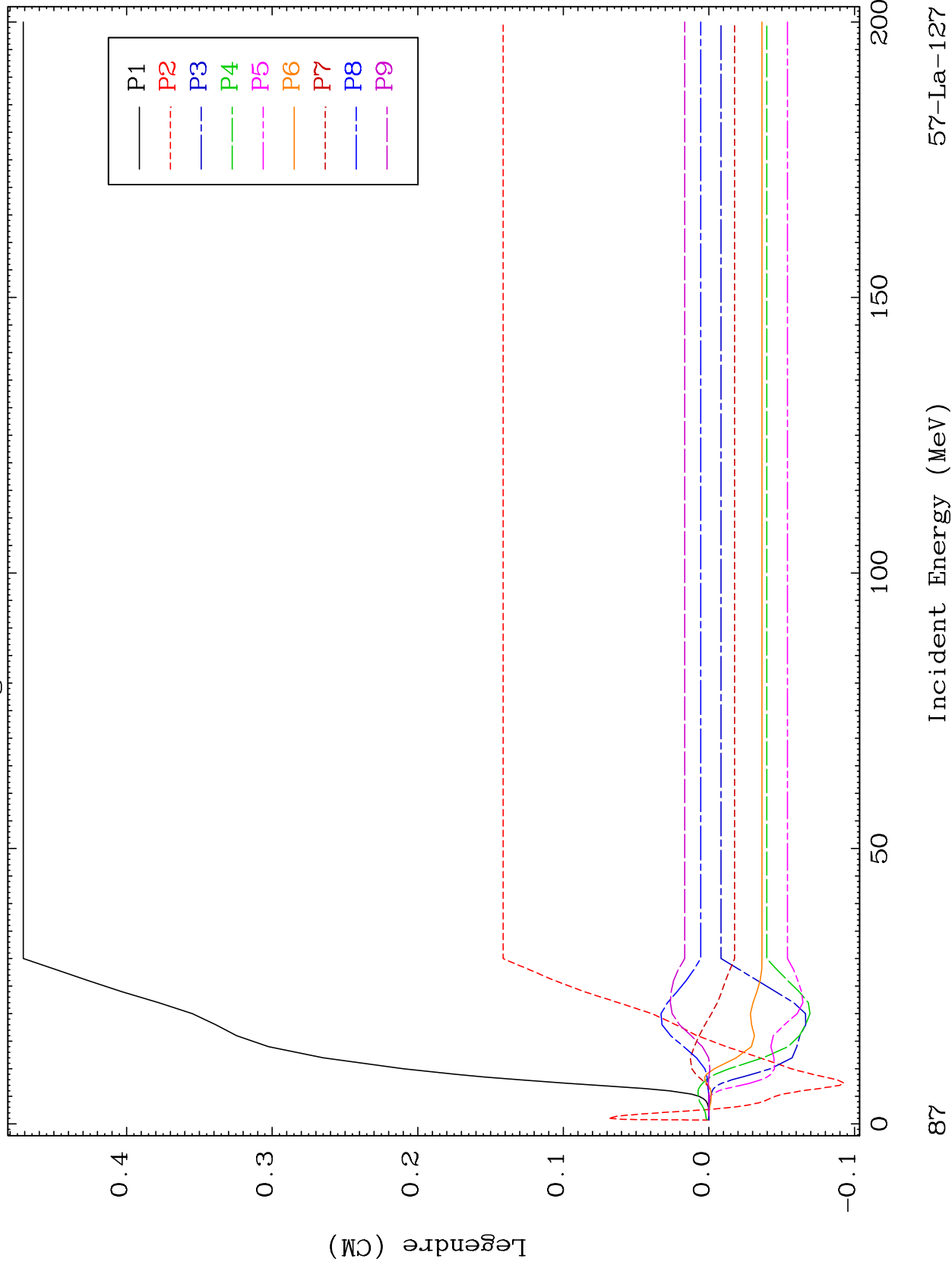
86

57-La-127

MAT 5692

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

57-La-127



57-La-127

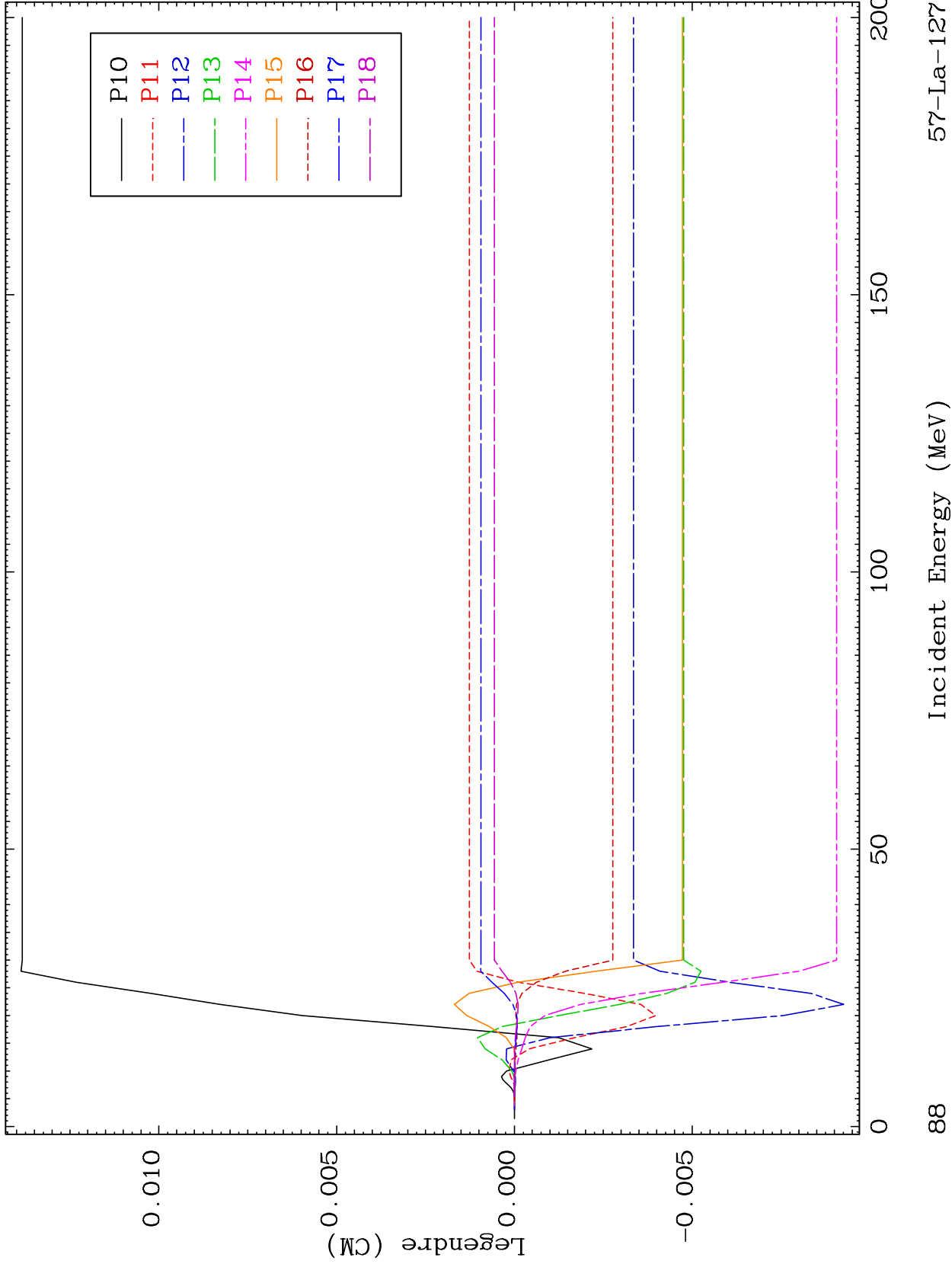
Incident Energy (MeV)

87

MAT 5692

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

57-La-127



88

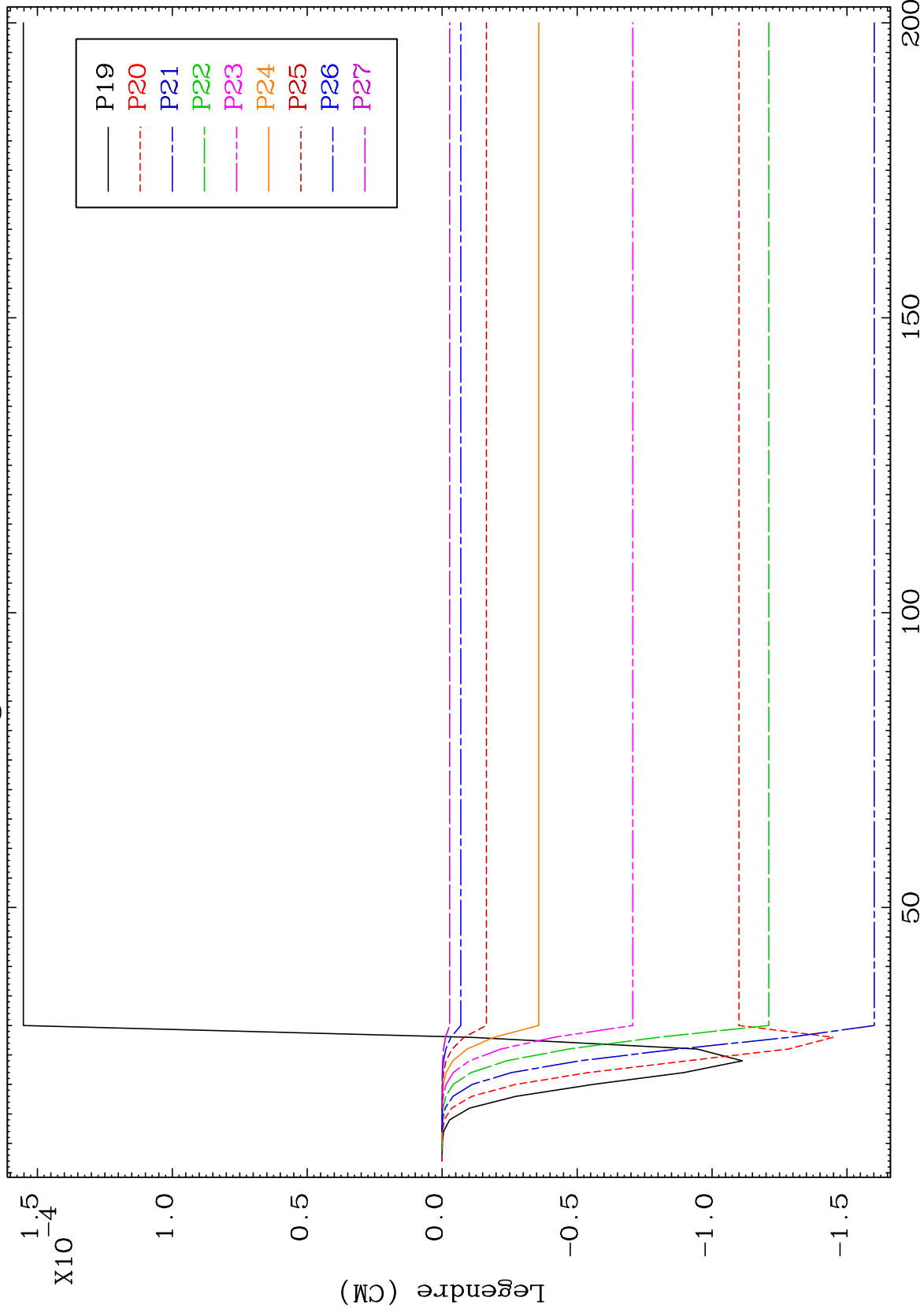
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



89

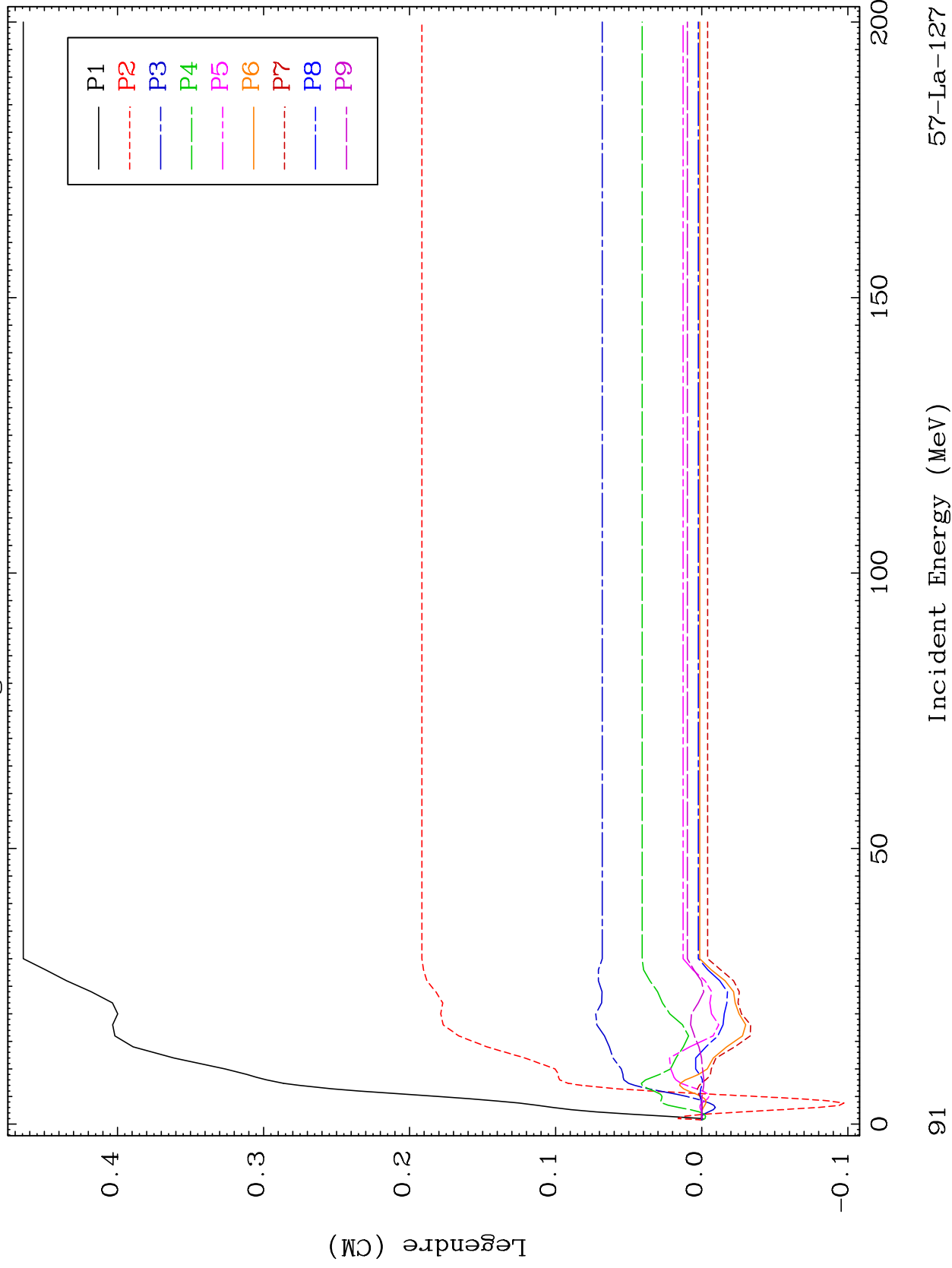
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



57-La-127

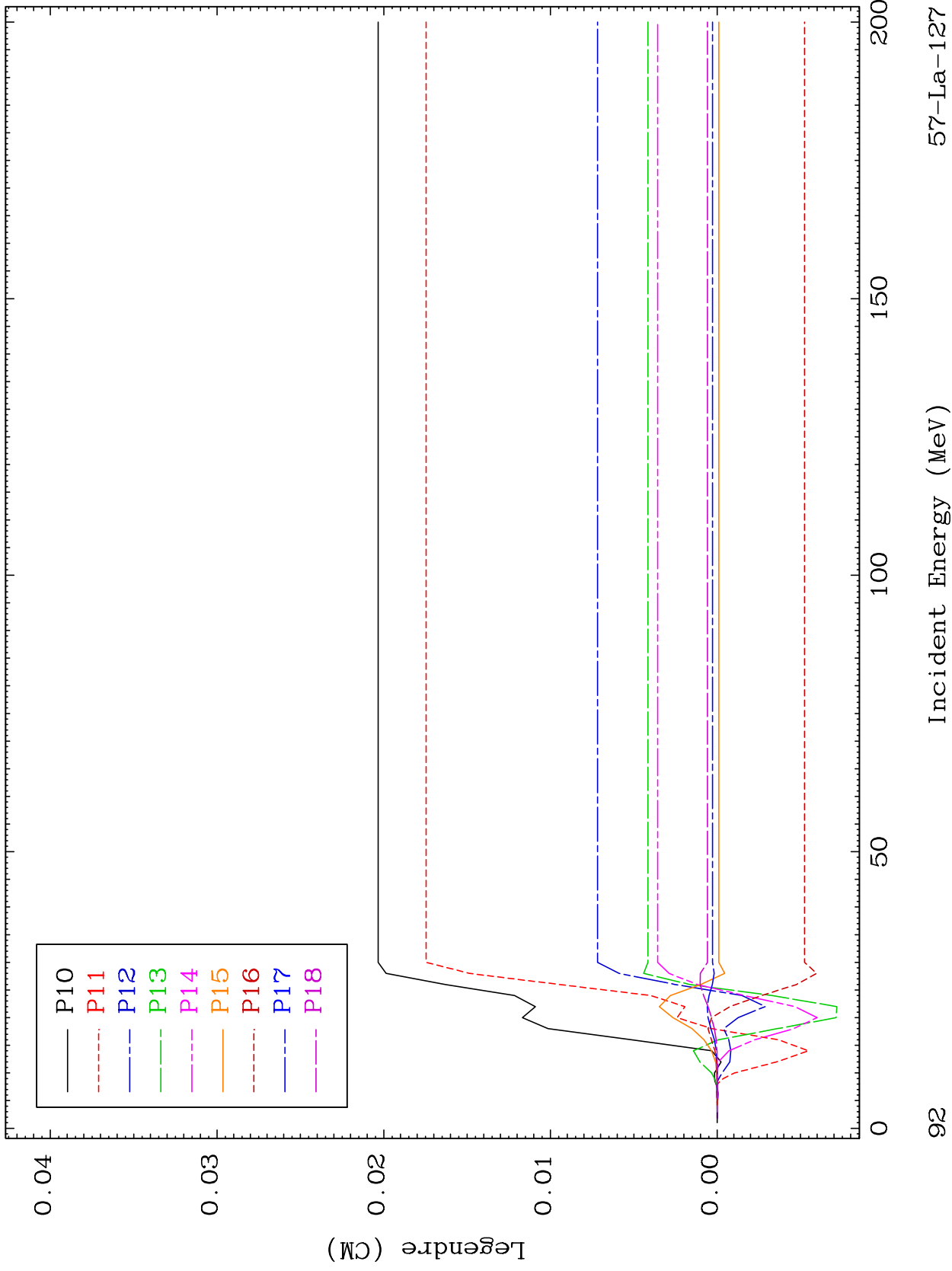
Incident Energy (MeV)

91

MAT 5692

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

57-La-127



57-La-127

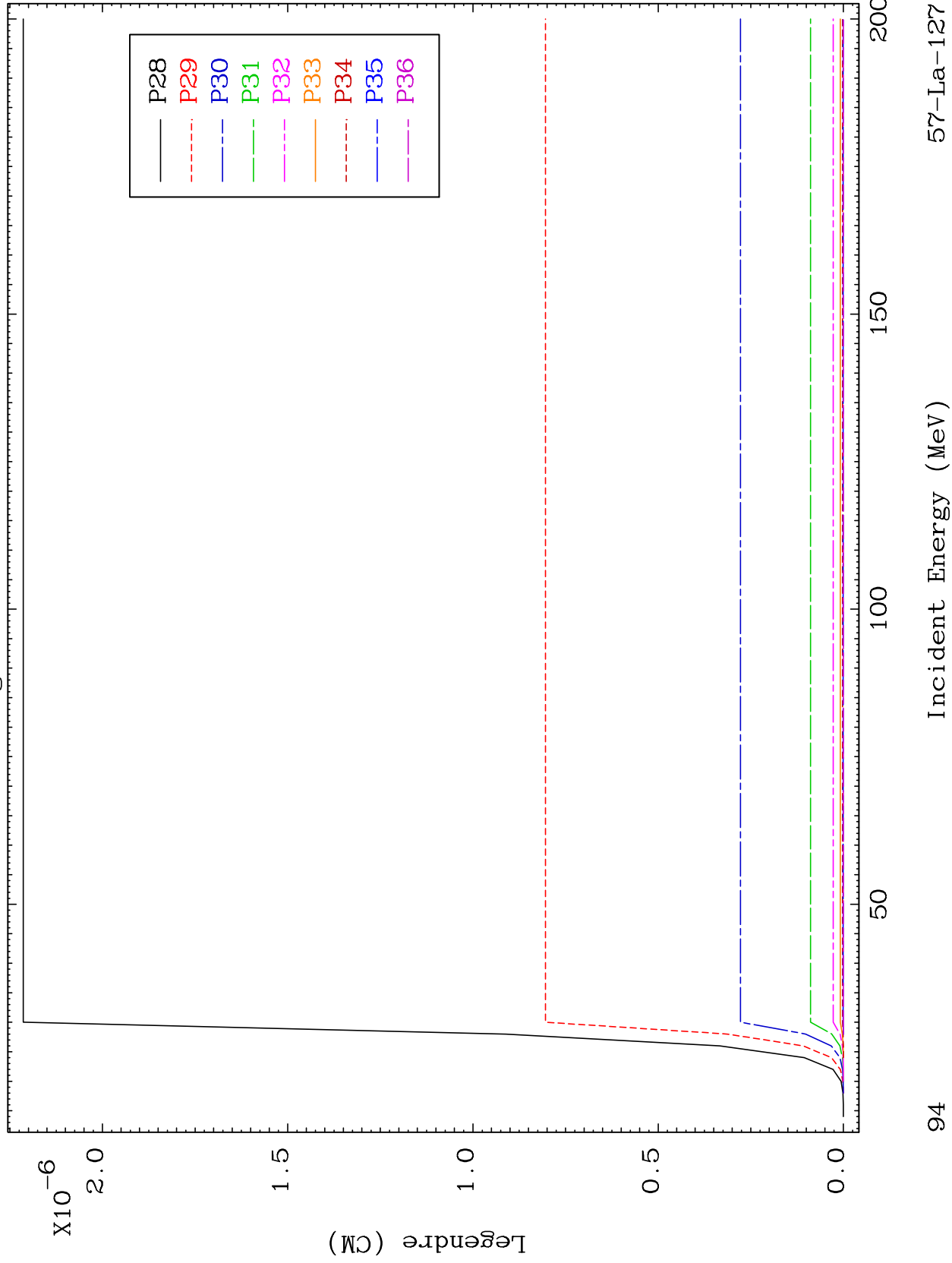
Incident Energy (MeV)

92

MAT 5692

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

57-La-127



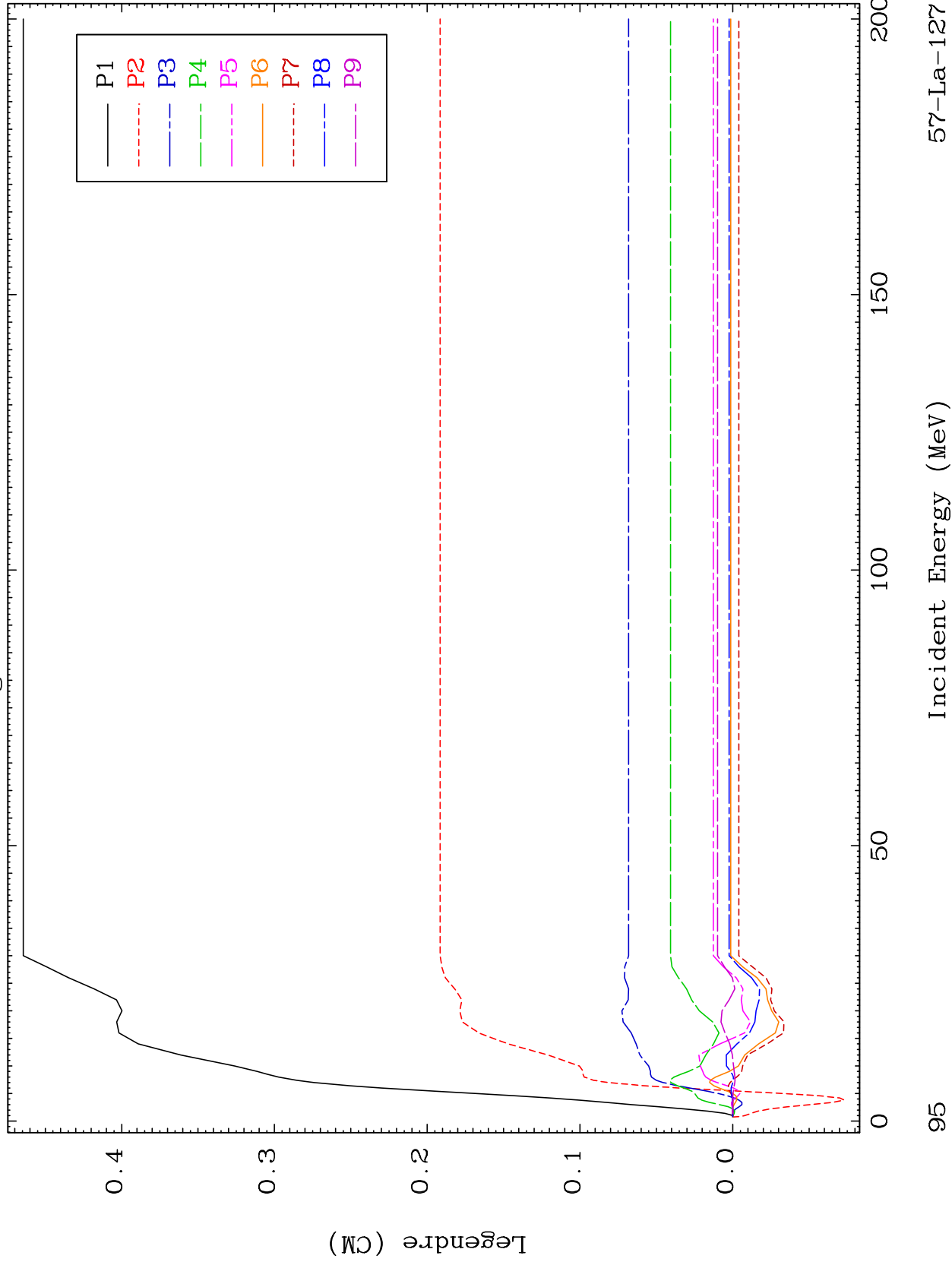
94

57-La-127

MAT 5692

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

57-La-127



57-La-127

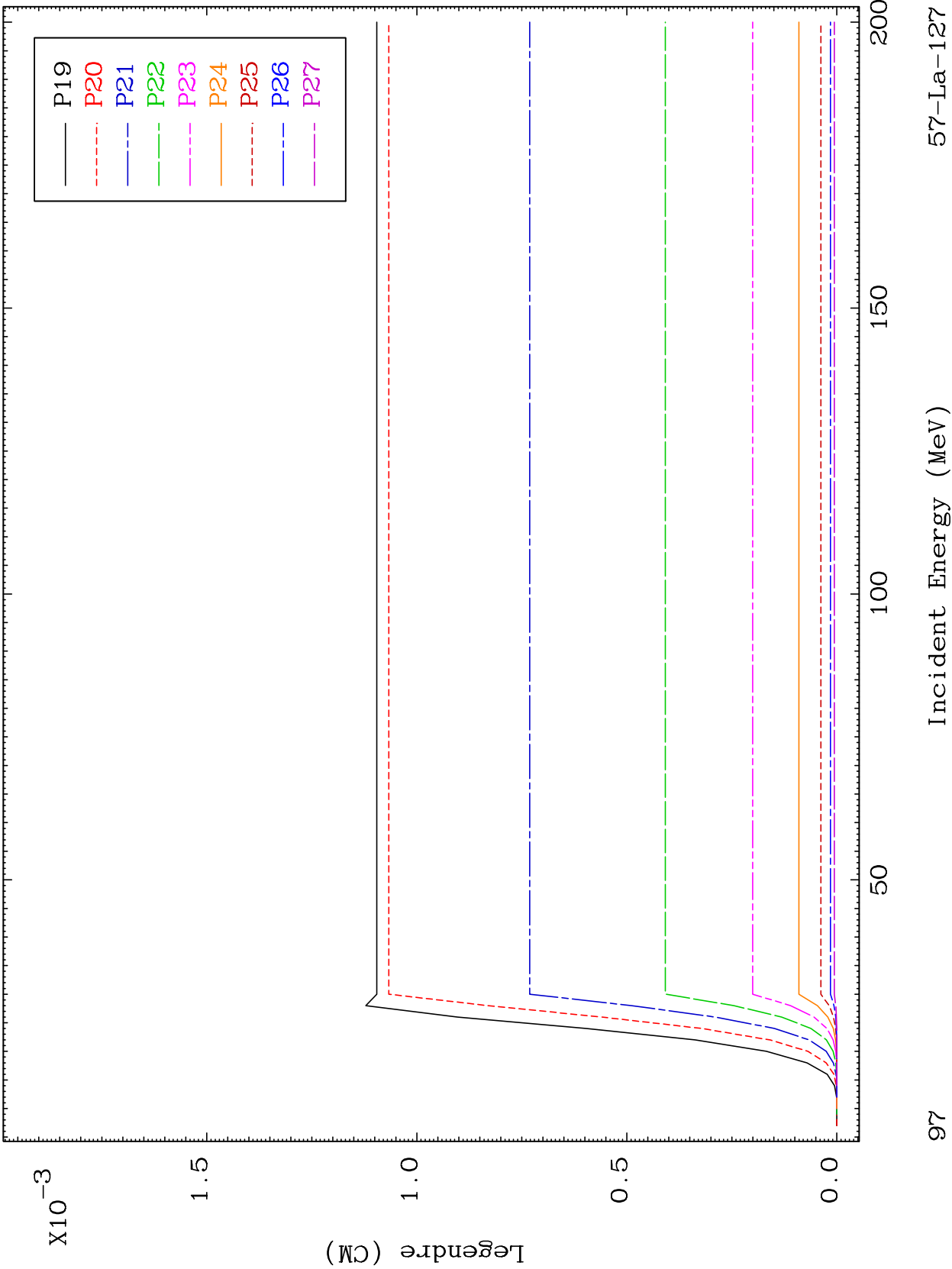
Incident Energy (MeV)

95

MAT 5692

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

57-La-127



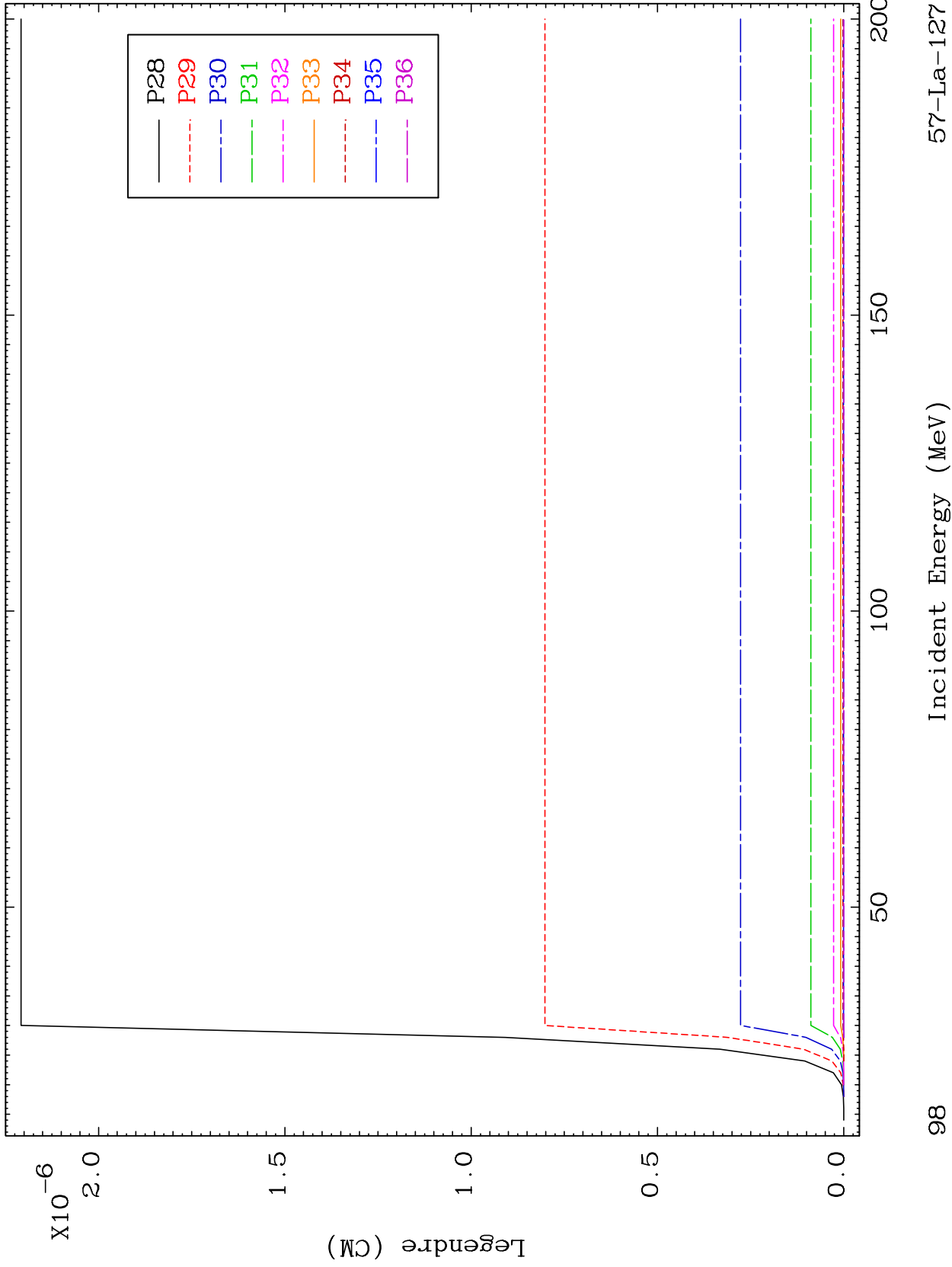
97

57-La-127

MAT 5692

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

57-La-127



98

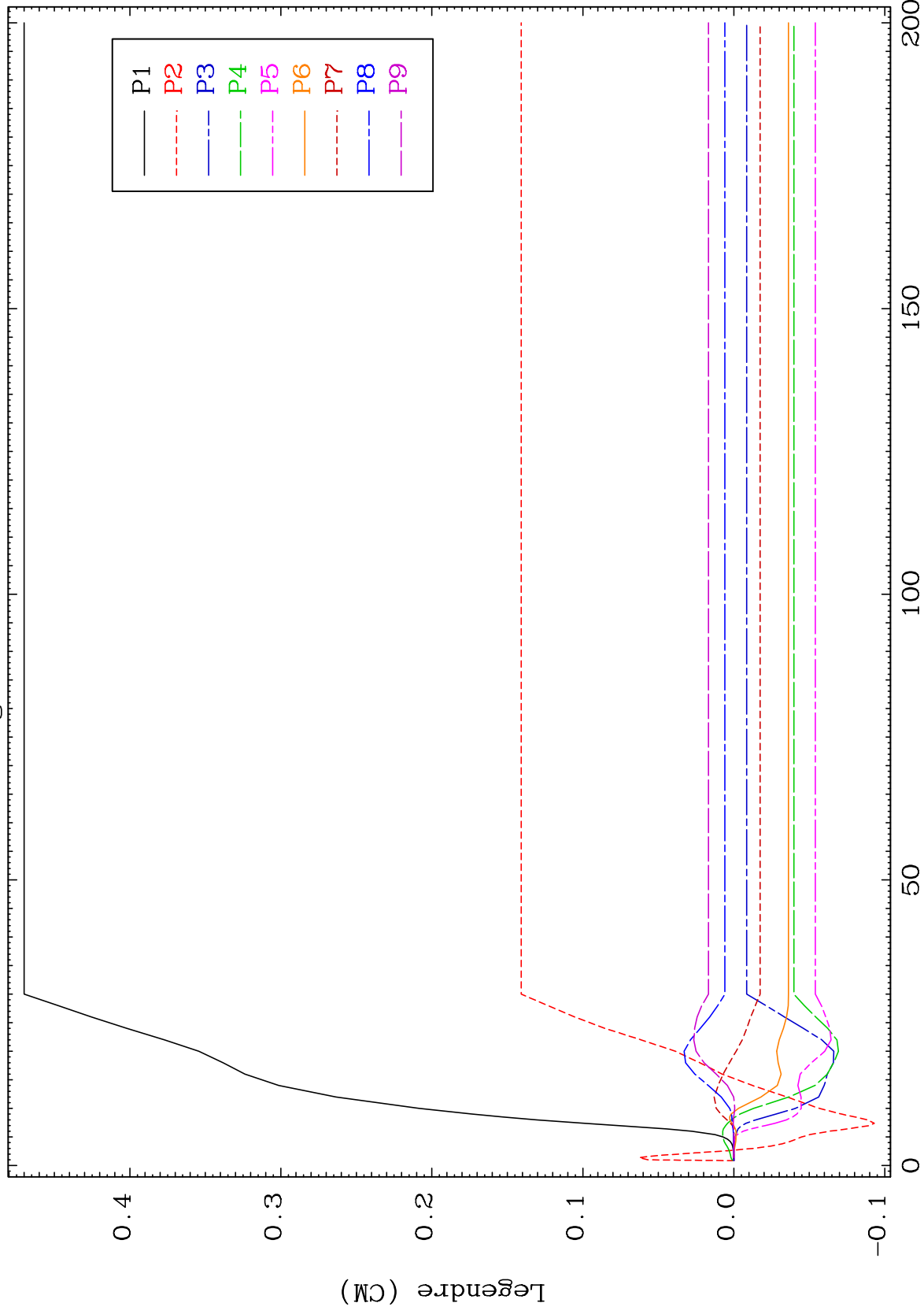
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



57-La-127

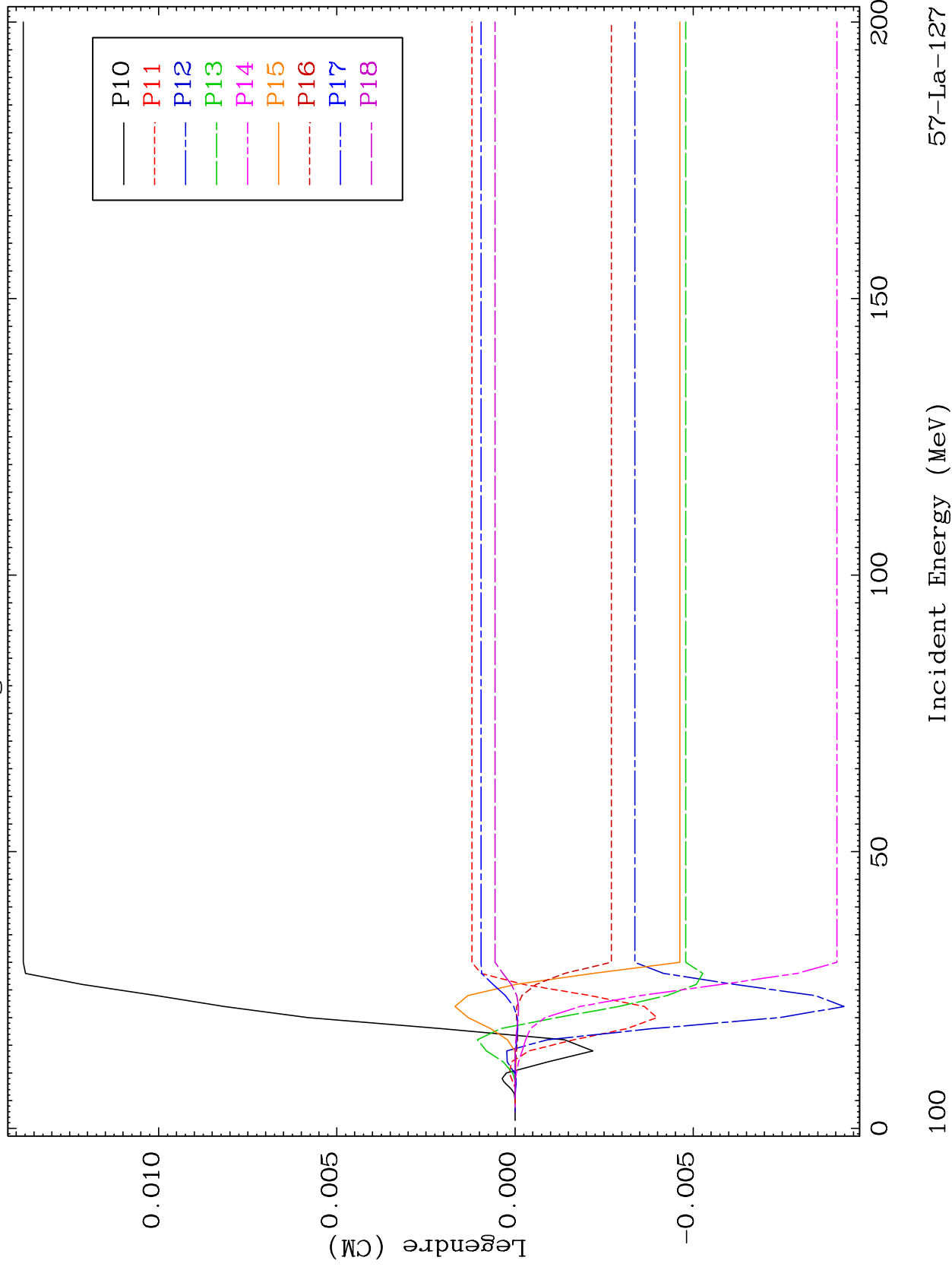
Incident Energy (MeV)

99

MAT 5692

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

57-La-127



57-La-127

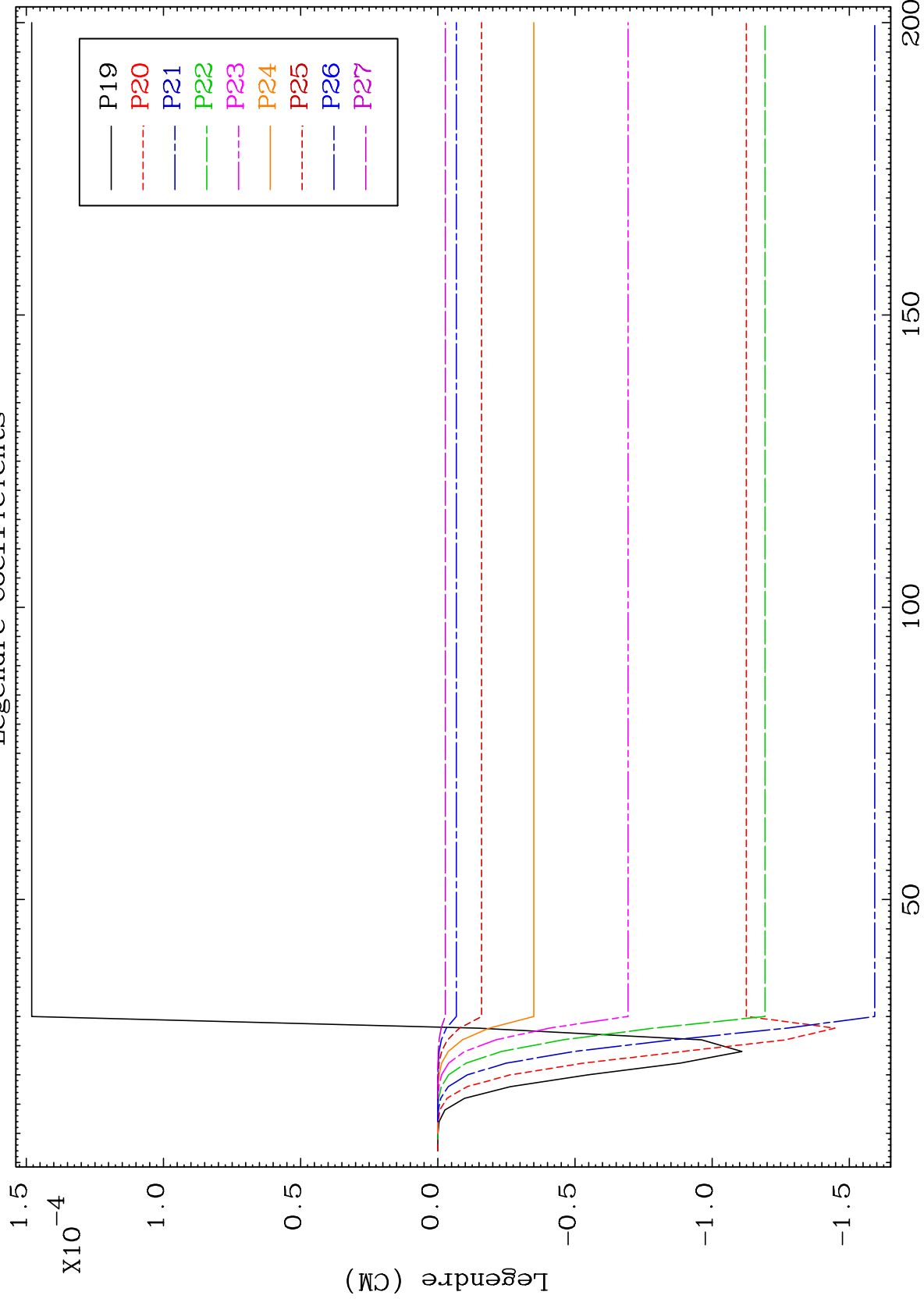
Incident Energy (MeV)

100

MAT 5692

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

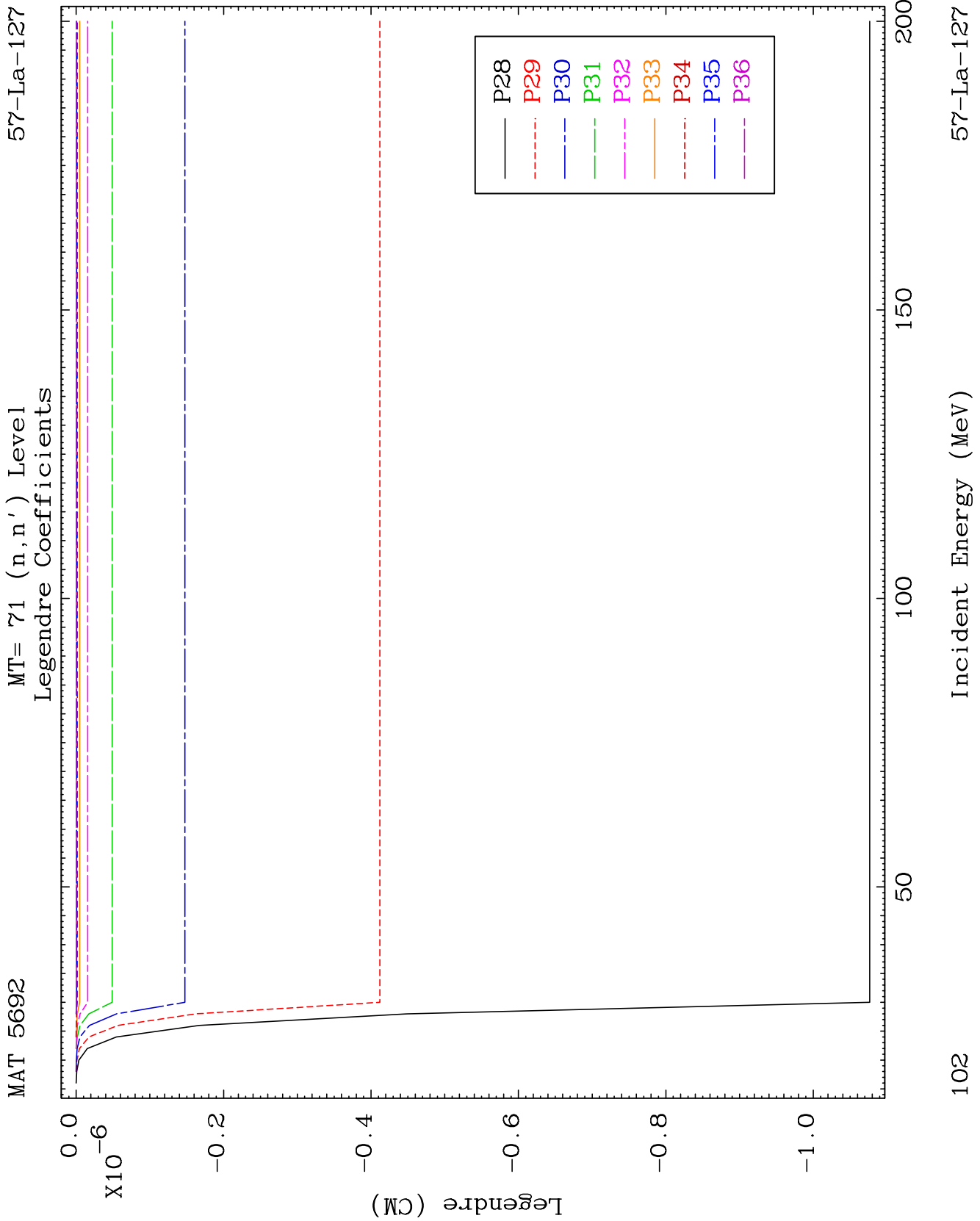
57-La-127



101

Incident Energy (MeV)

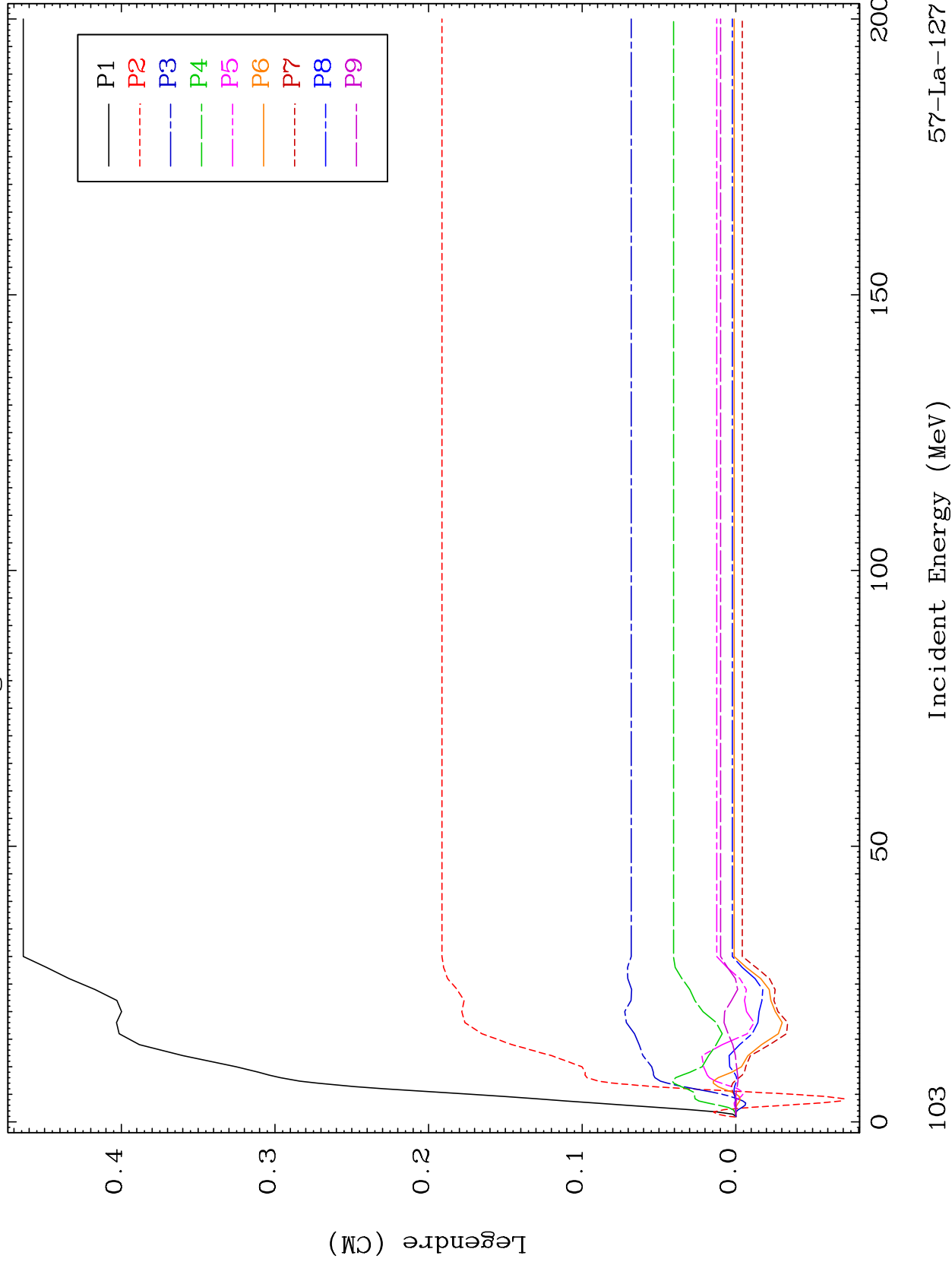
57-La-127



MAT 5692

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

57-La-127



57-La-127

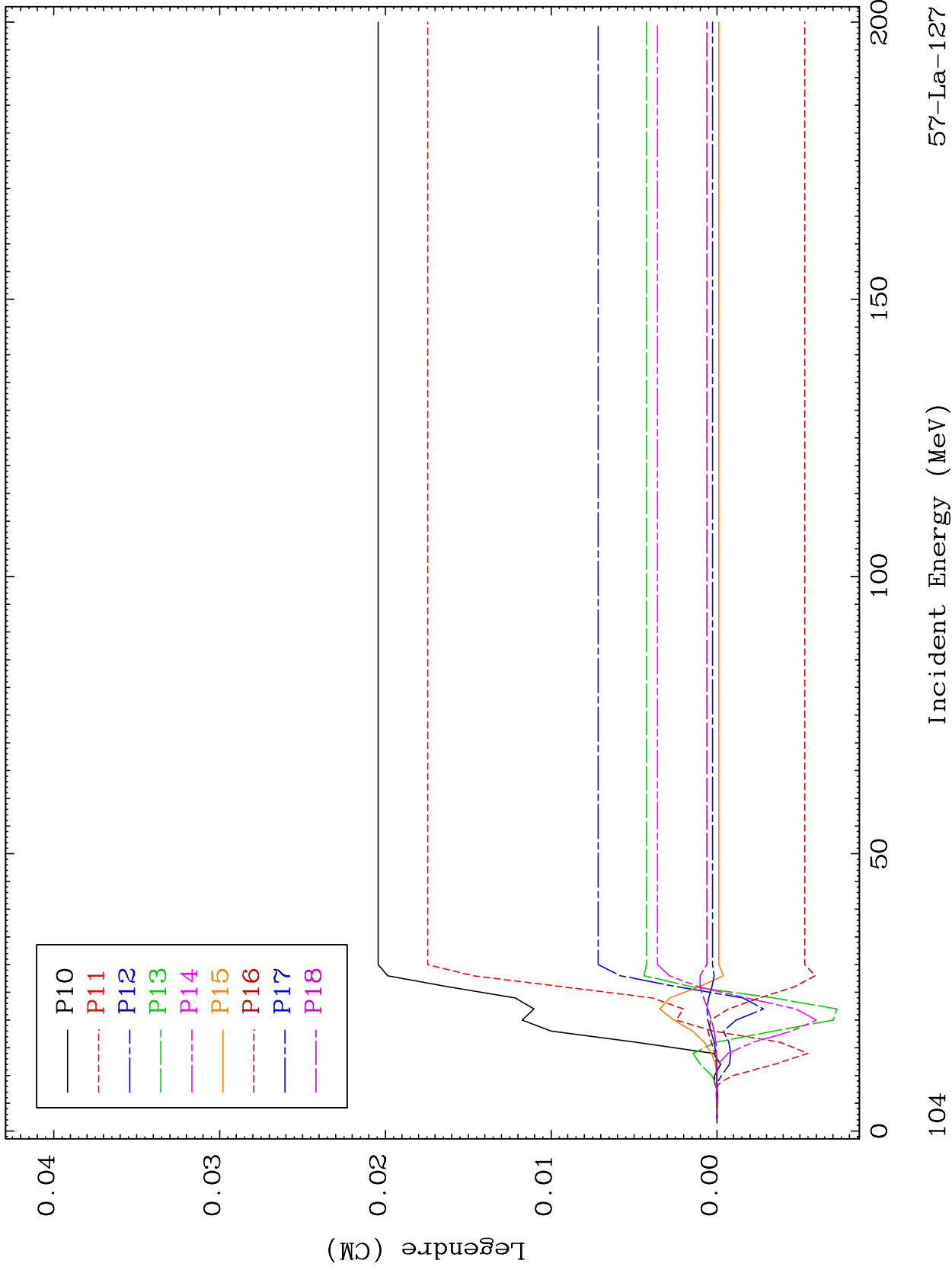
Incident Energy (MeV)

103

MAT 5692

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

57-La-127



57-La-127

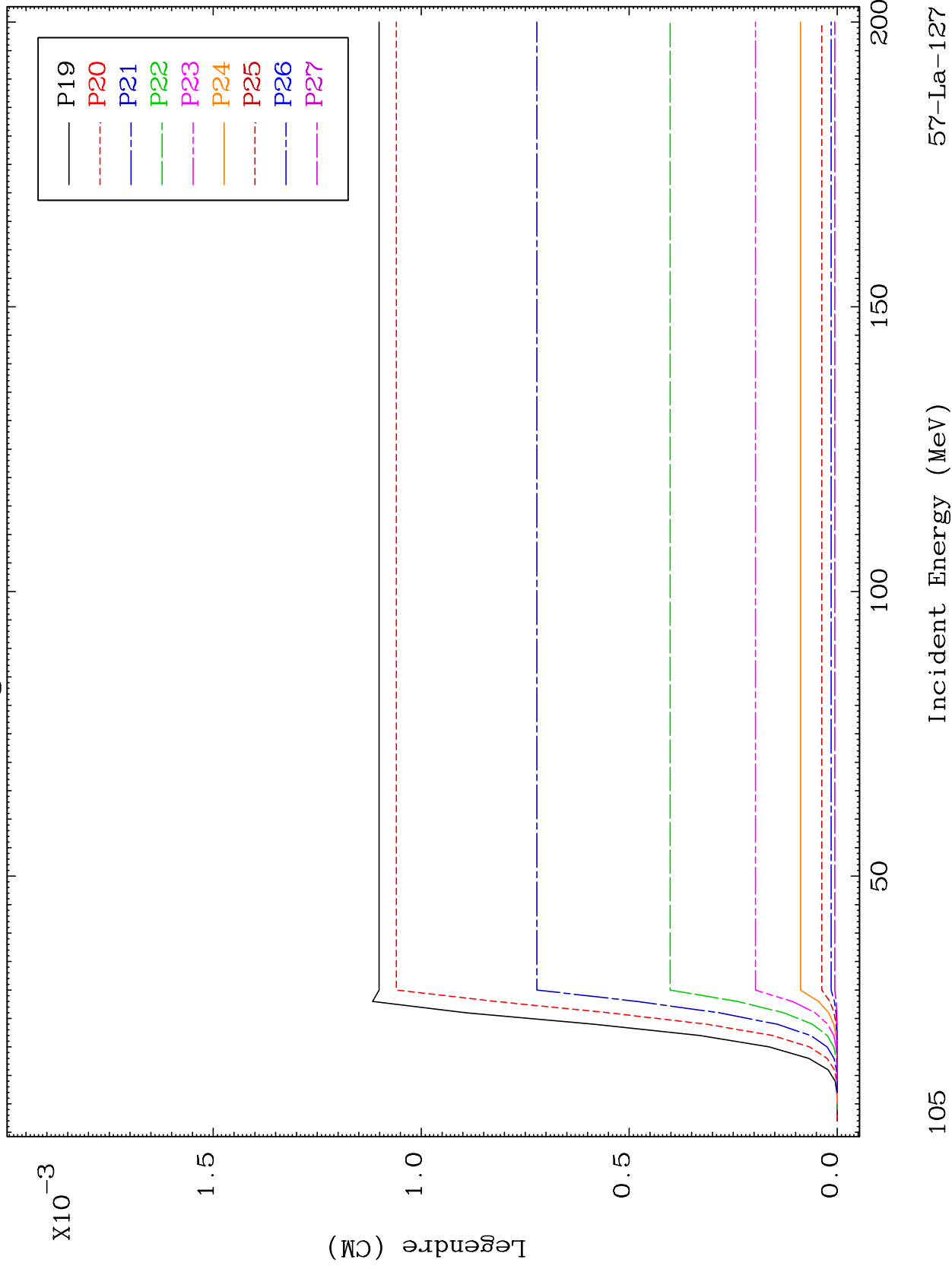
Incident Energy (MeV)

104

MAT 5692

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

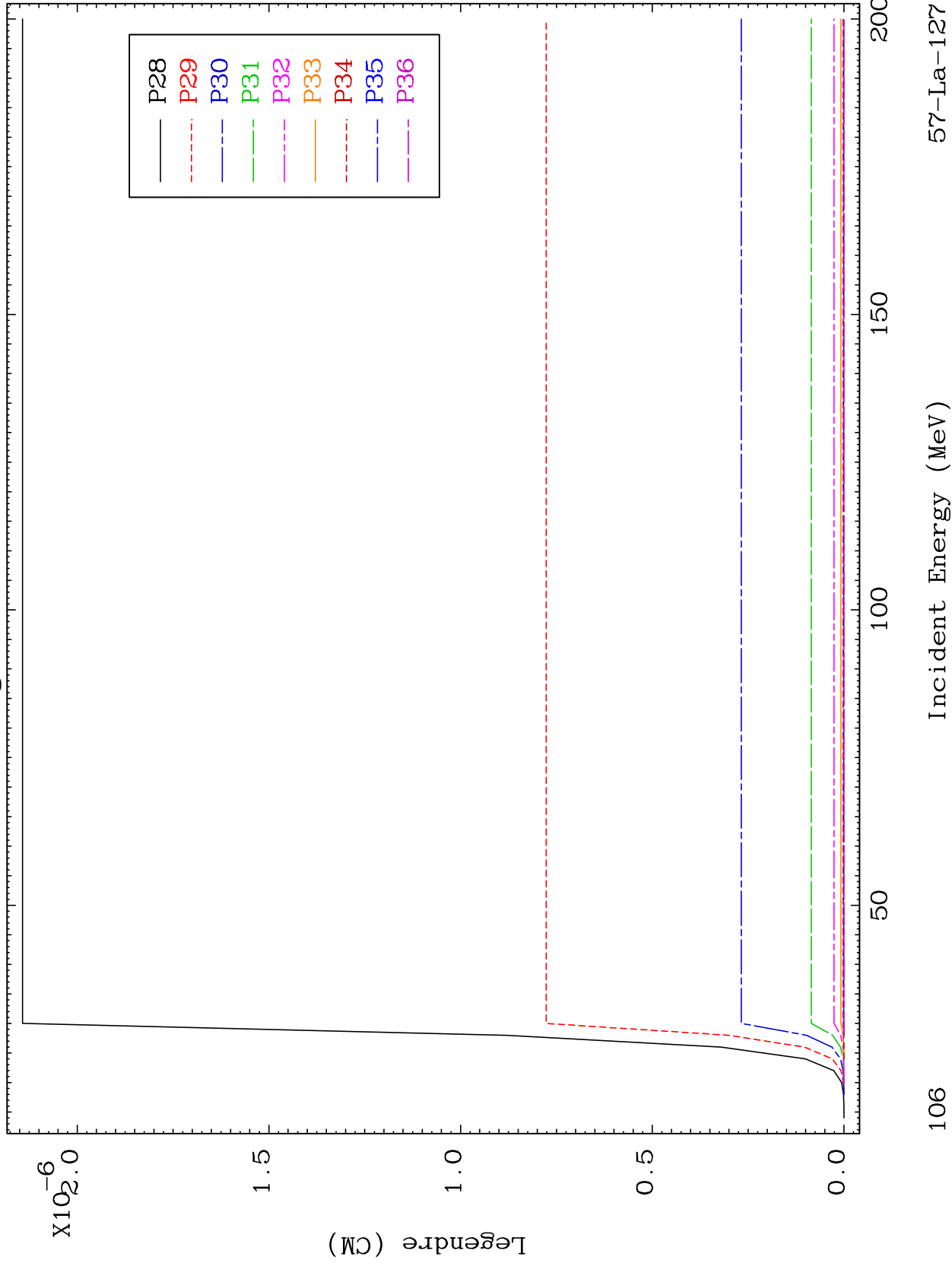
57-La-127



MAT 5692

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

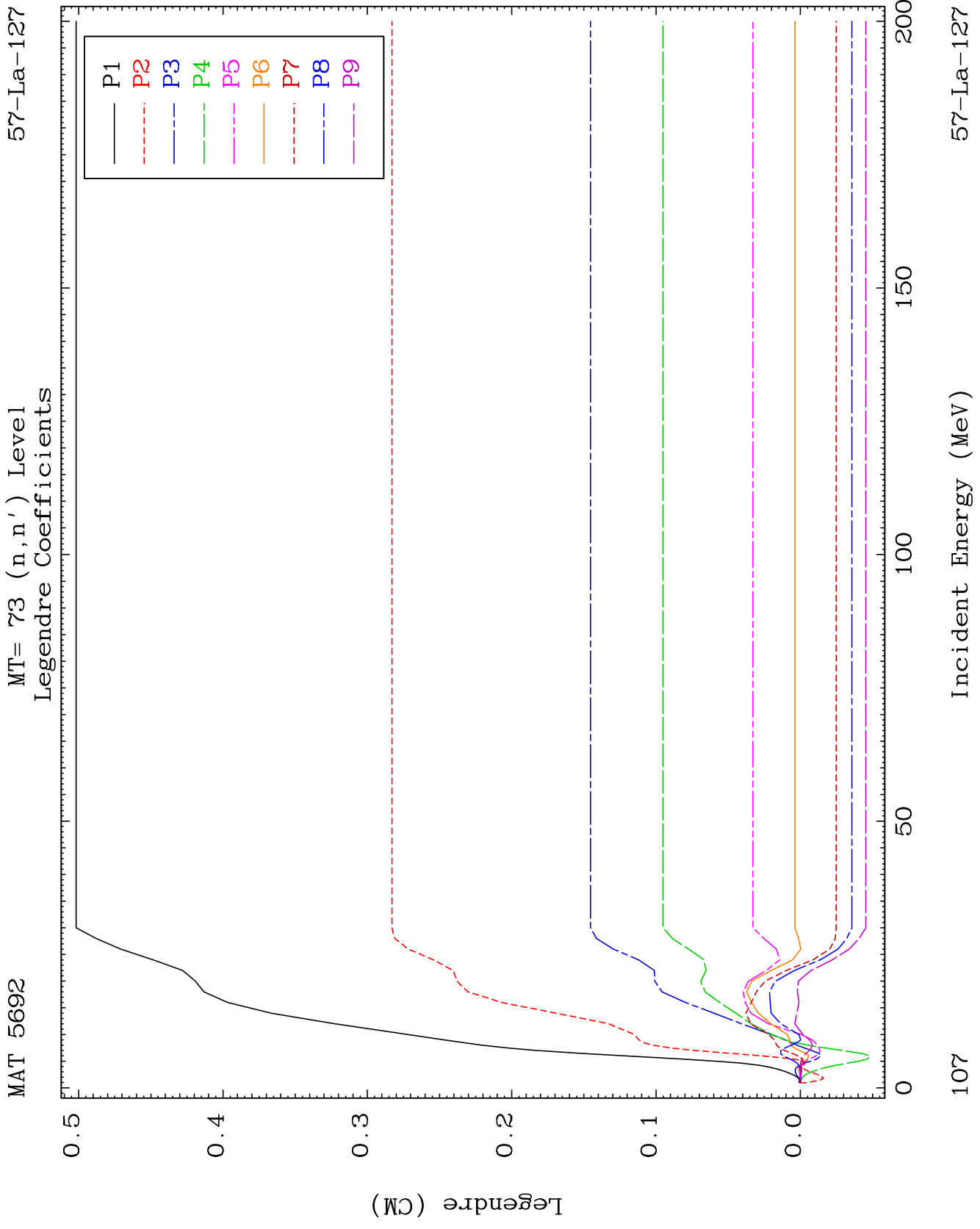
57-La-127



106

Incident Energy (MeV)

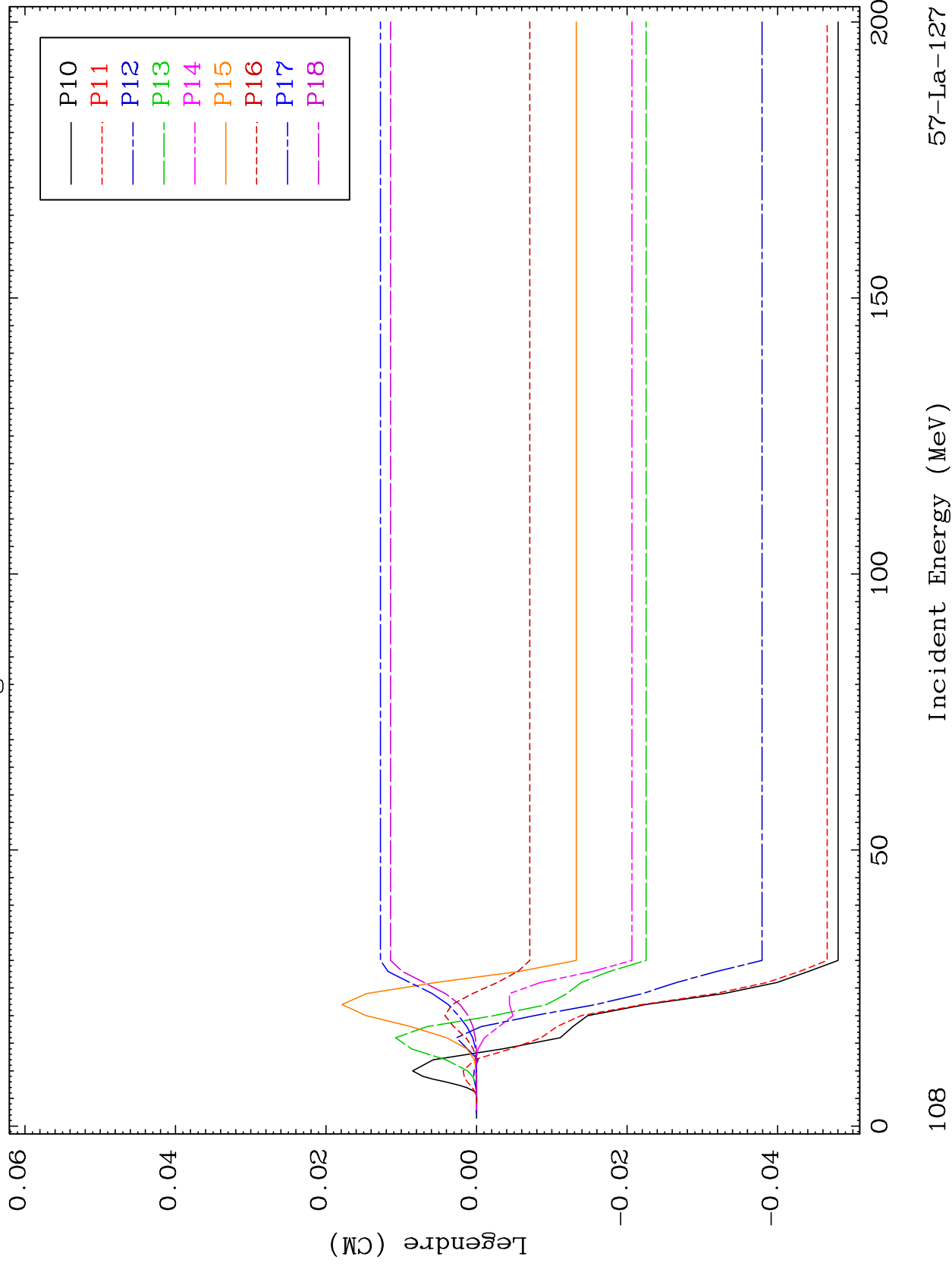
57-La-127



MAT 5692

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

57-La-127



57-La-127

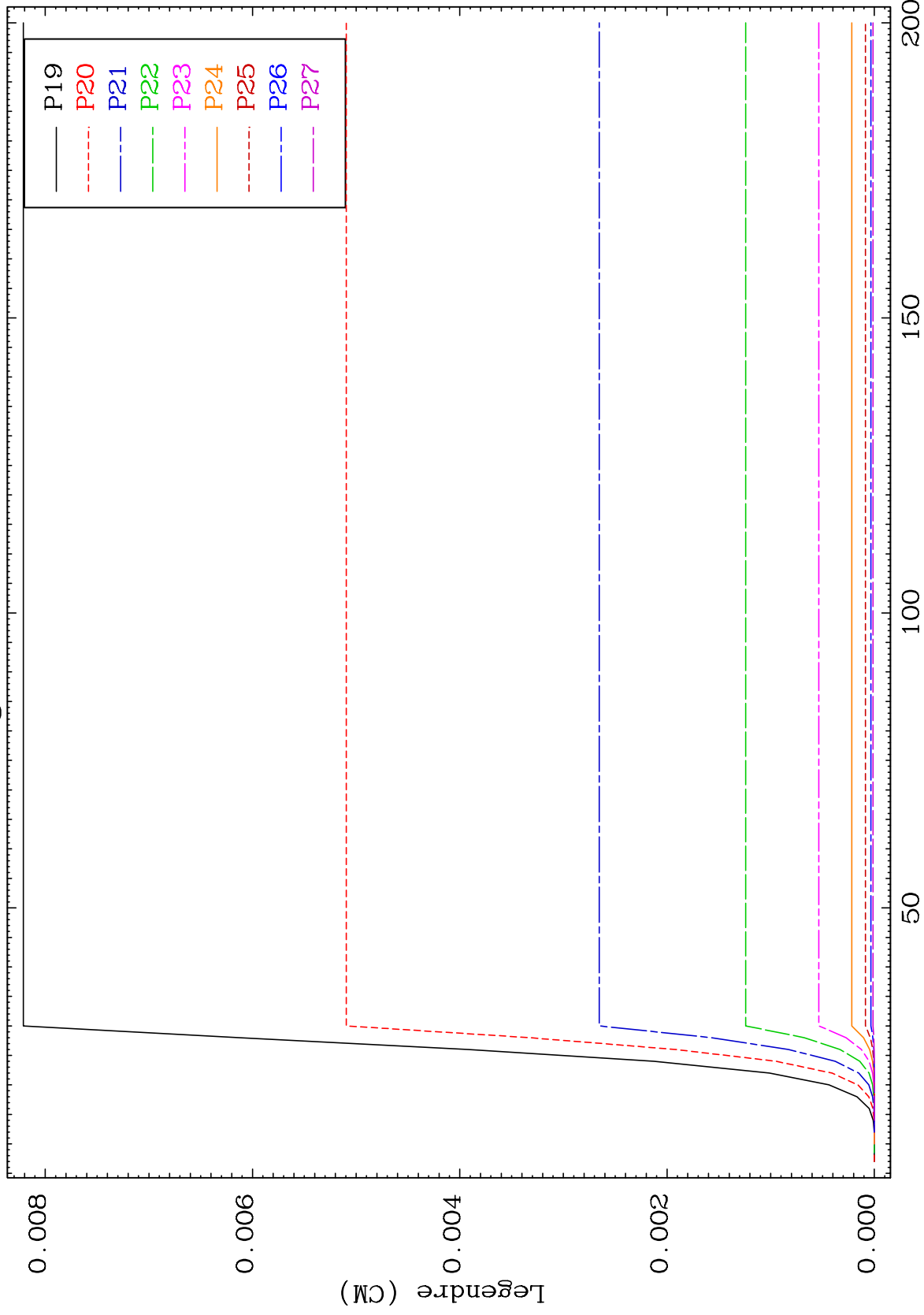
Incident Energy (MeV)

108

MAT 5692

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

57-La-127



109

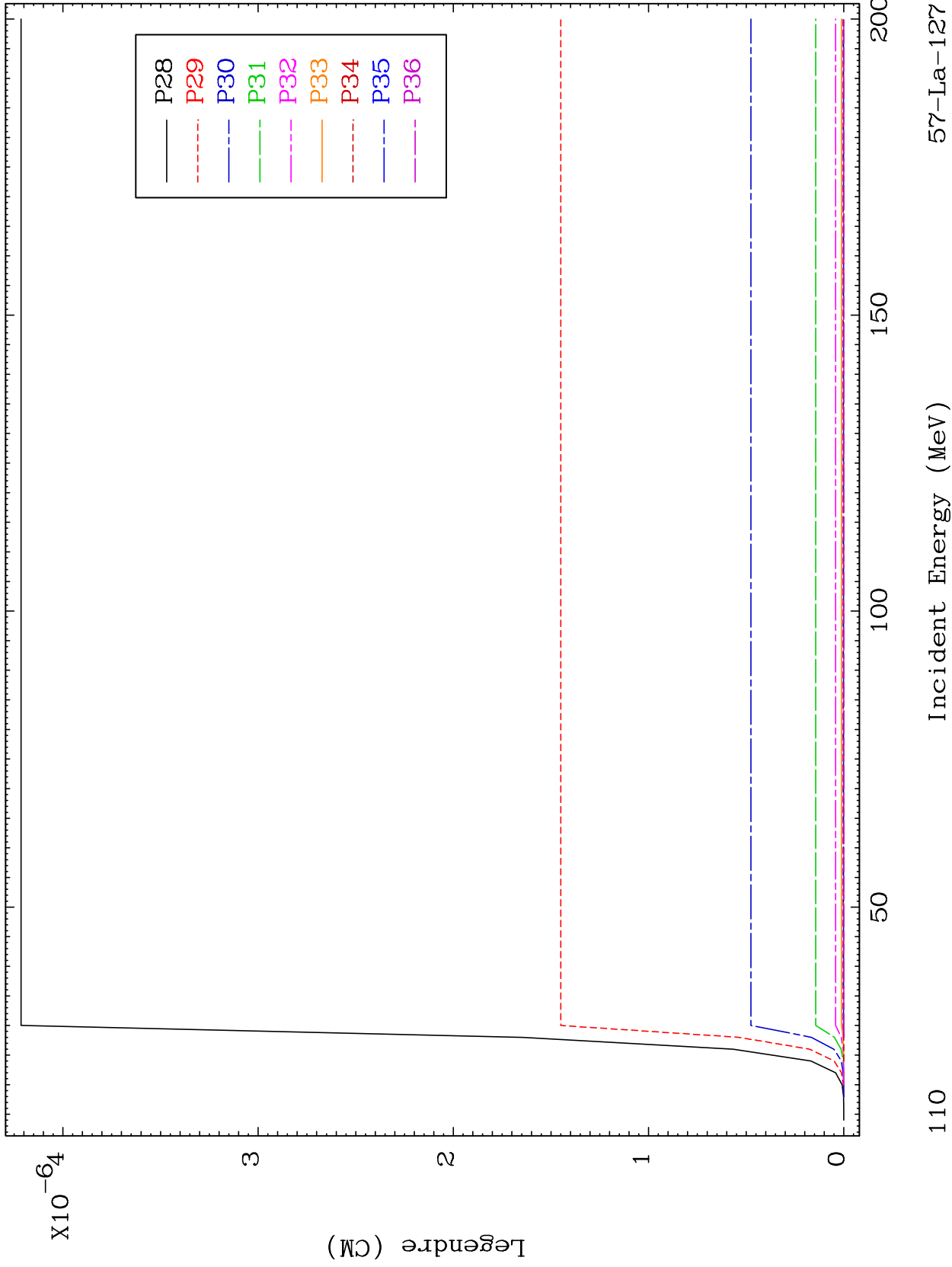
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



110

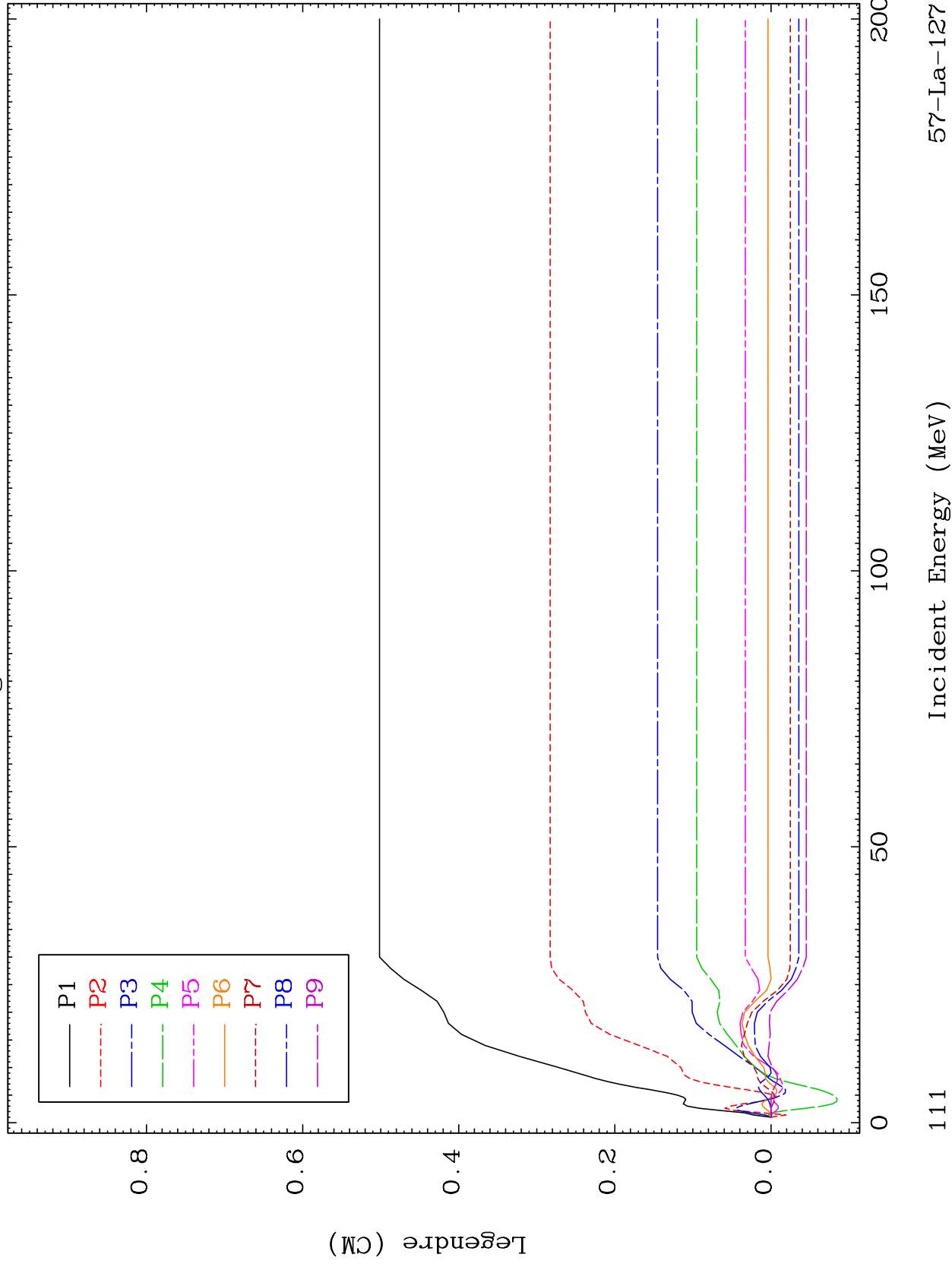
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



57-La-127

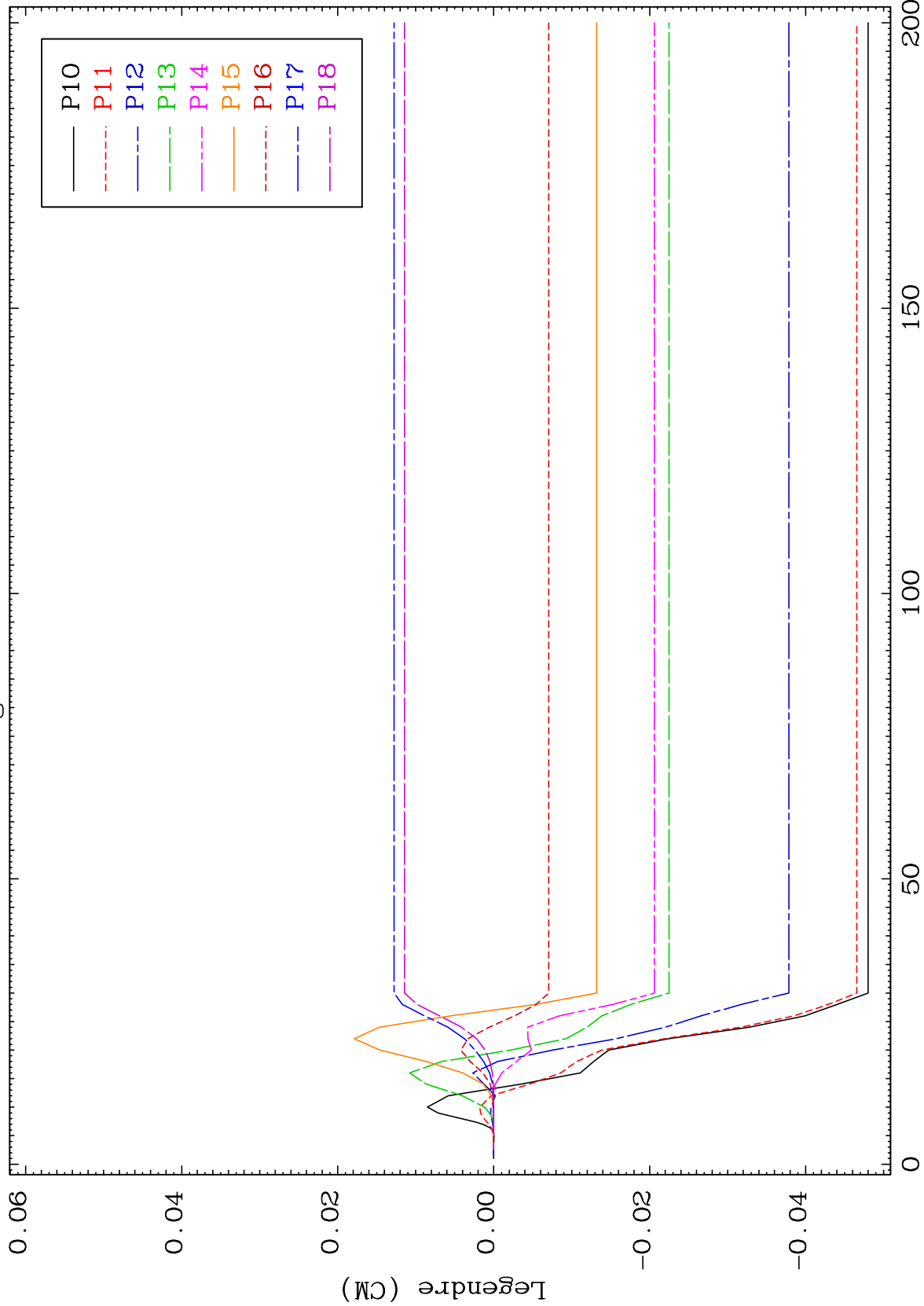
Incident Energy (MeV)

111

MAT 5692

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

57-La-127



112

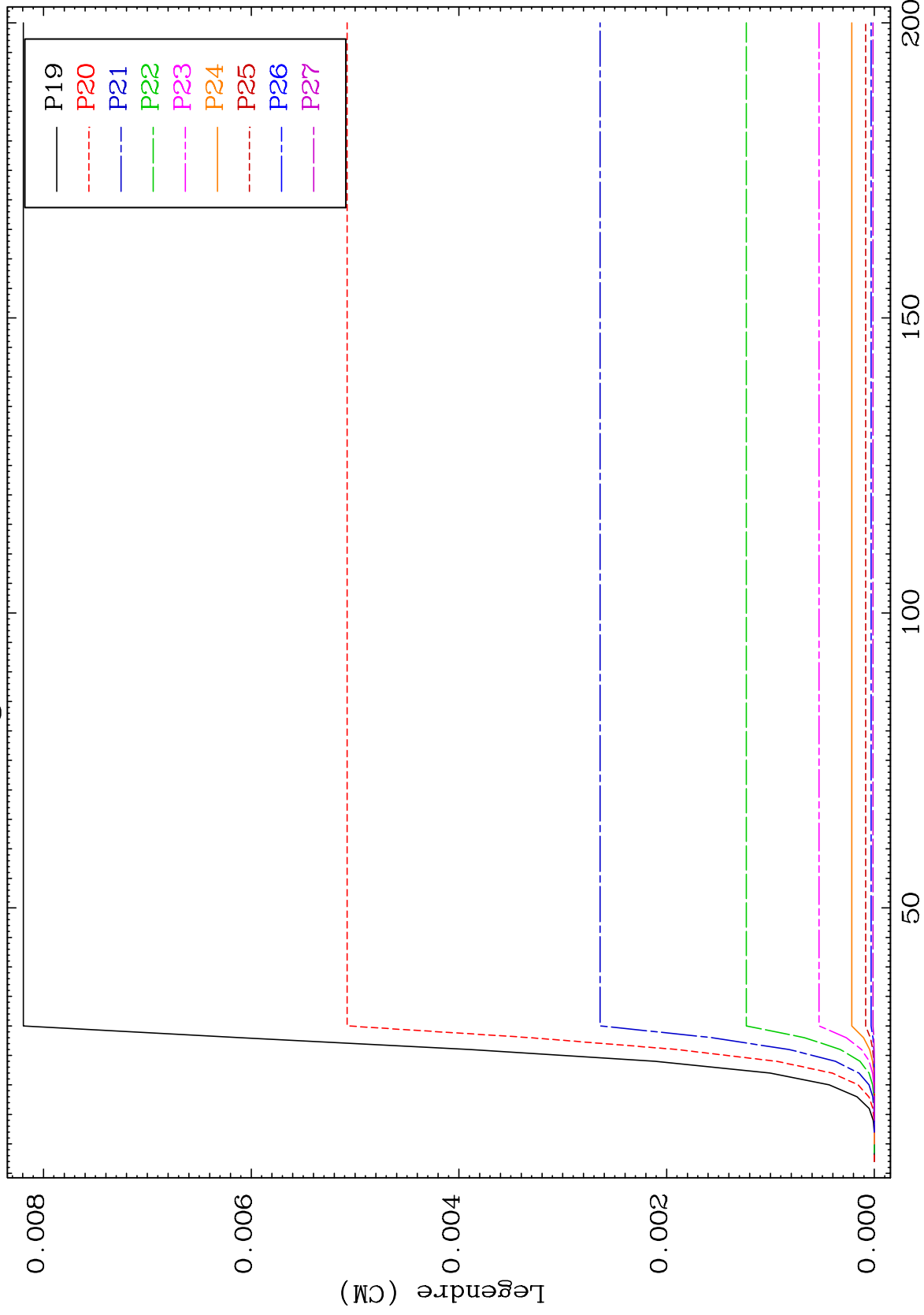
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



113

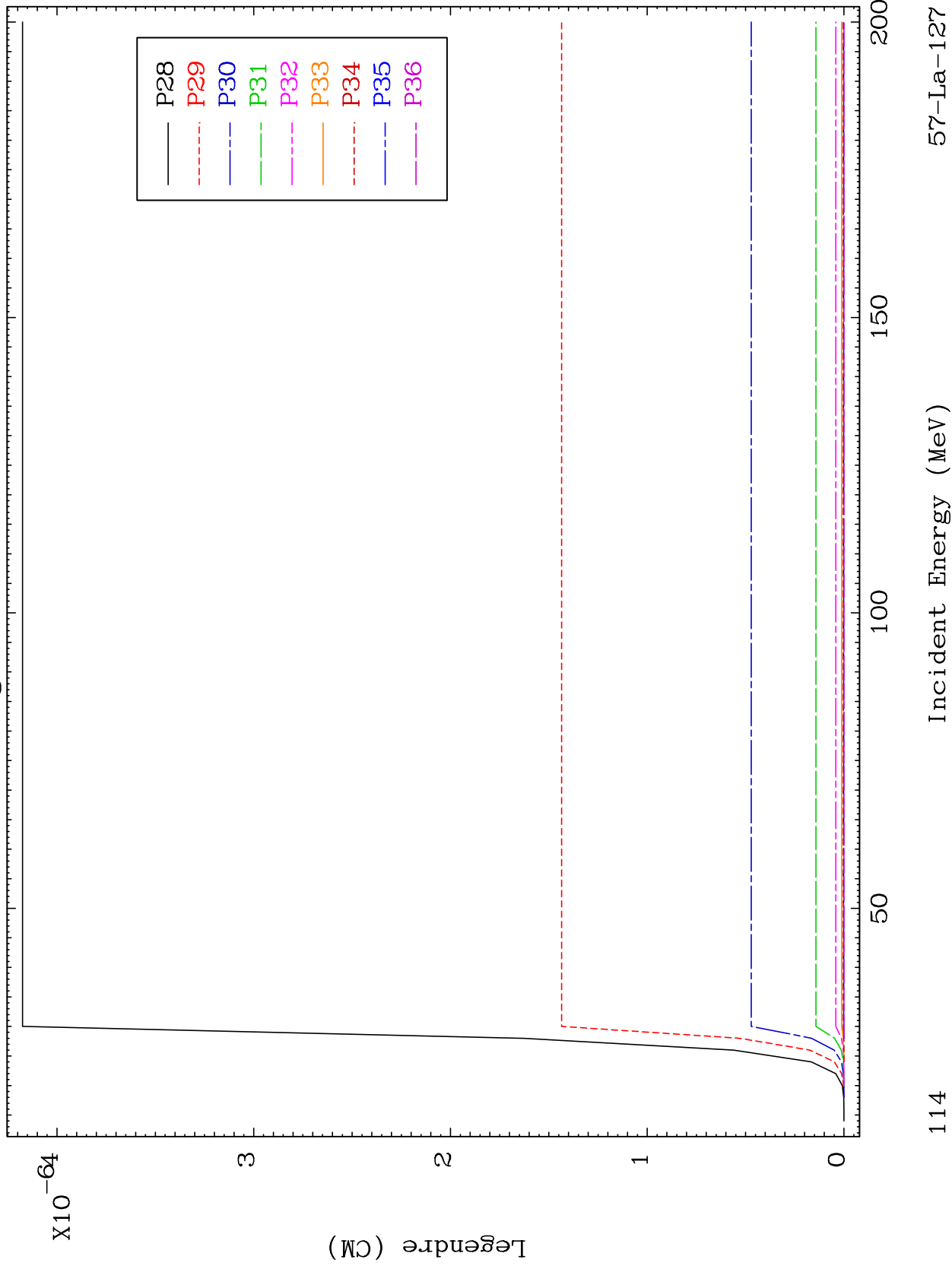
Incident Energy (MeV)

57-La-127

MAT 5692

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

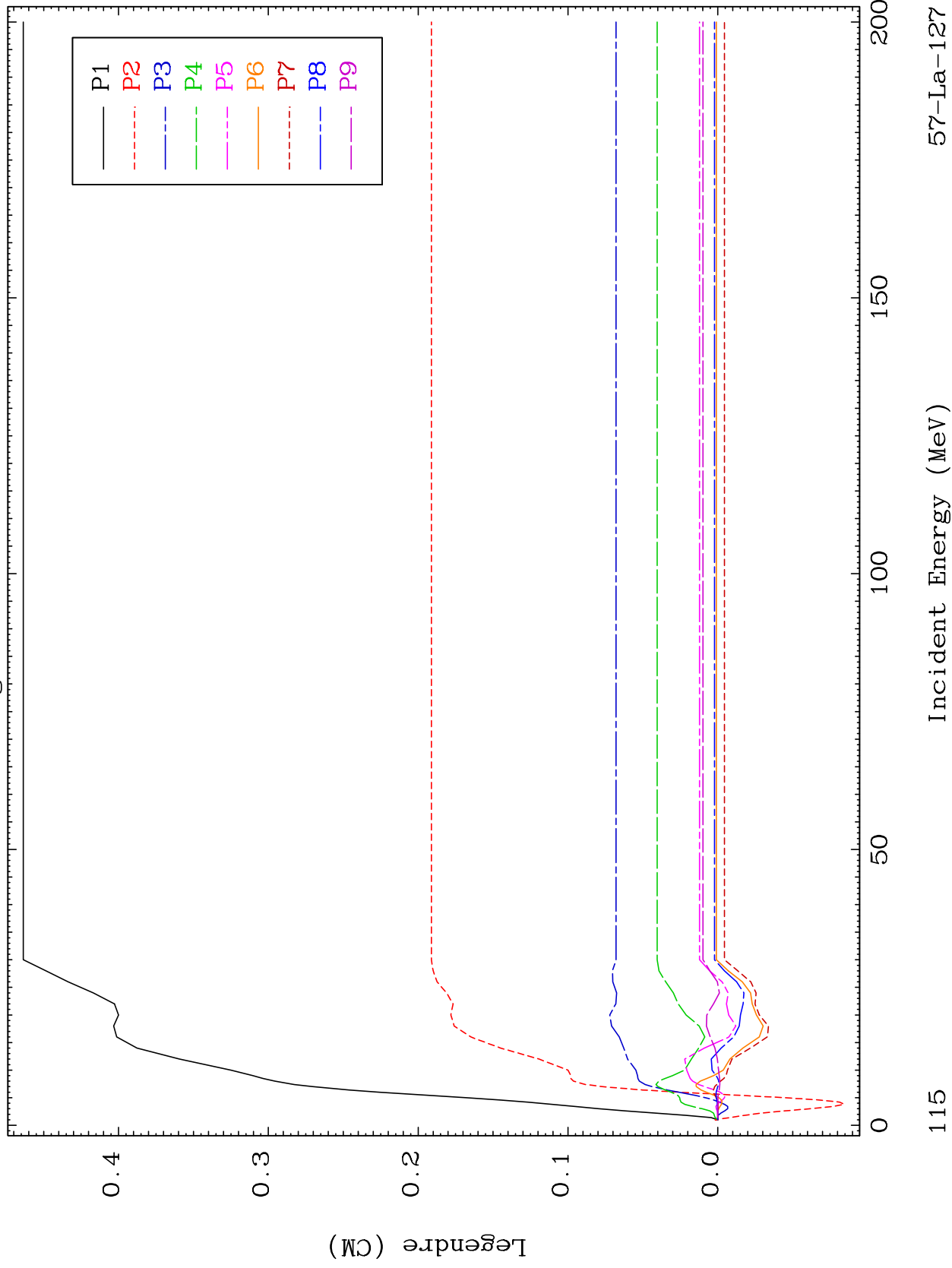
57-La-127



MAT 5692

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

57-La-127



57-La-127

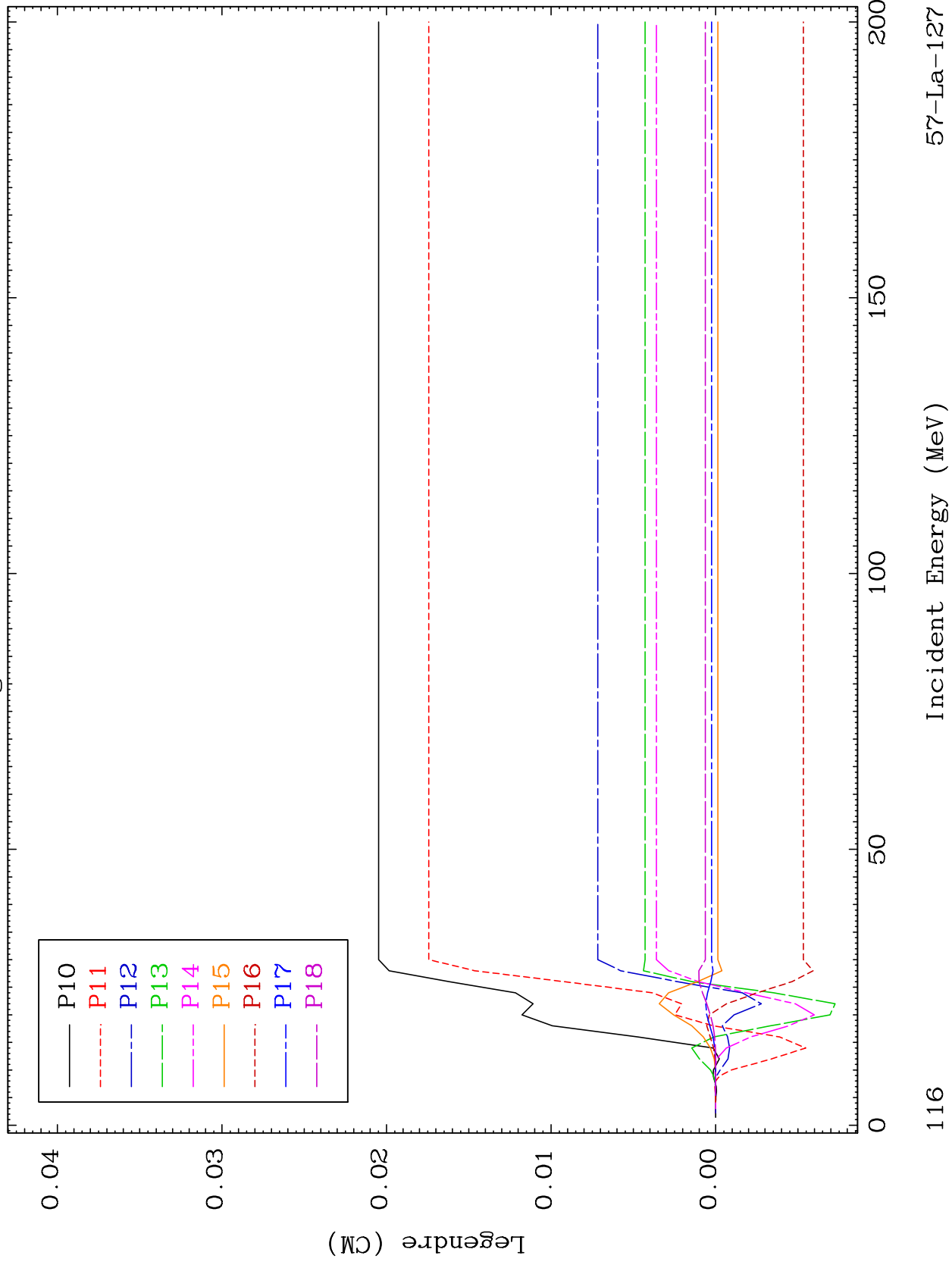
Incident Energy (MeV)

115

MAT 5692

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

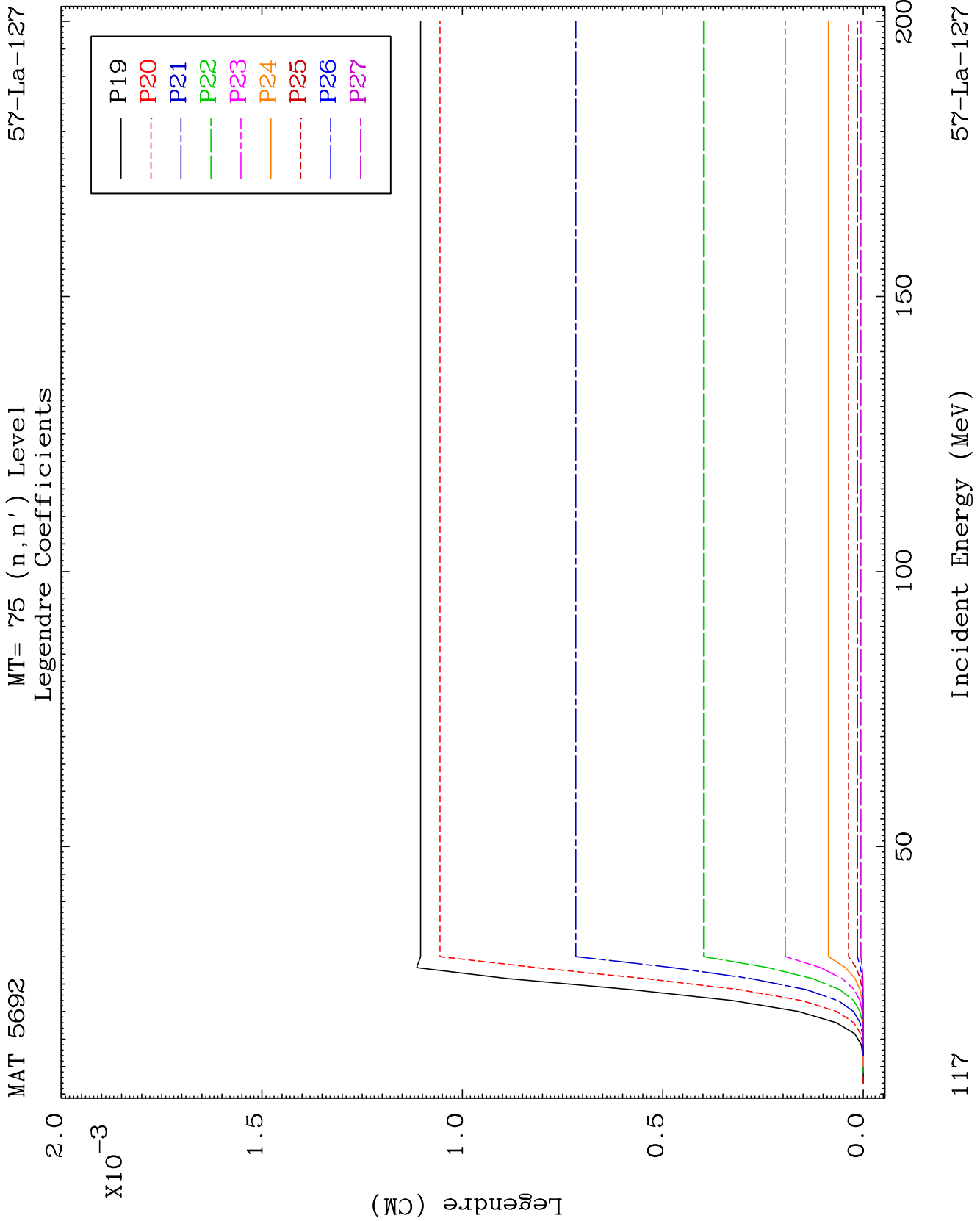
57-La-127



57-La-127

Incident Energy (MeV)

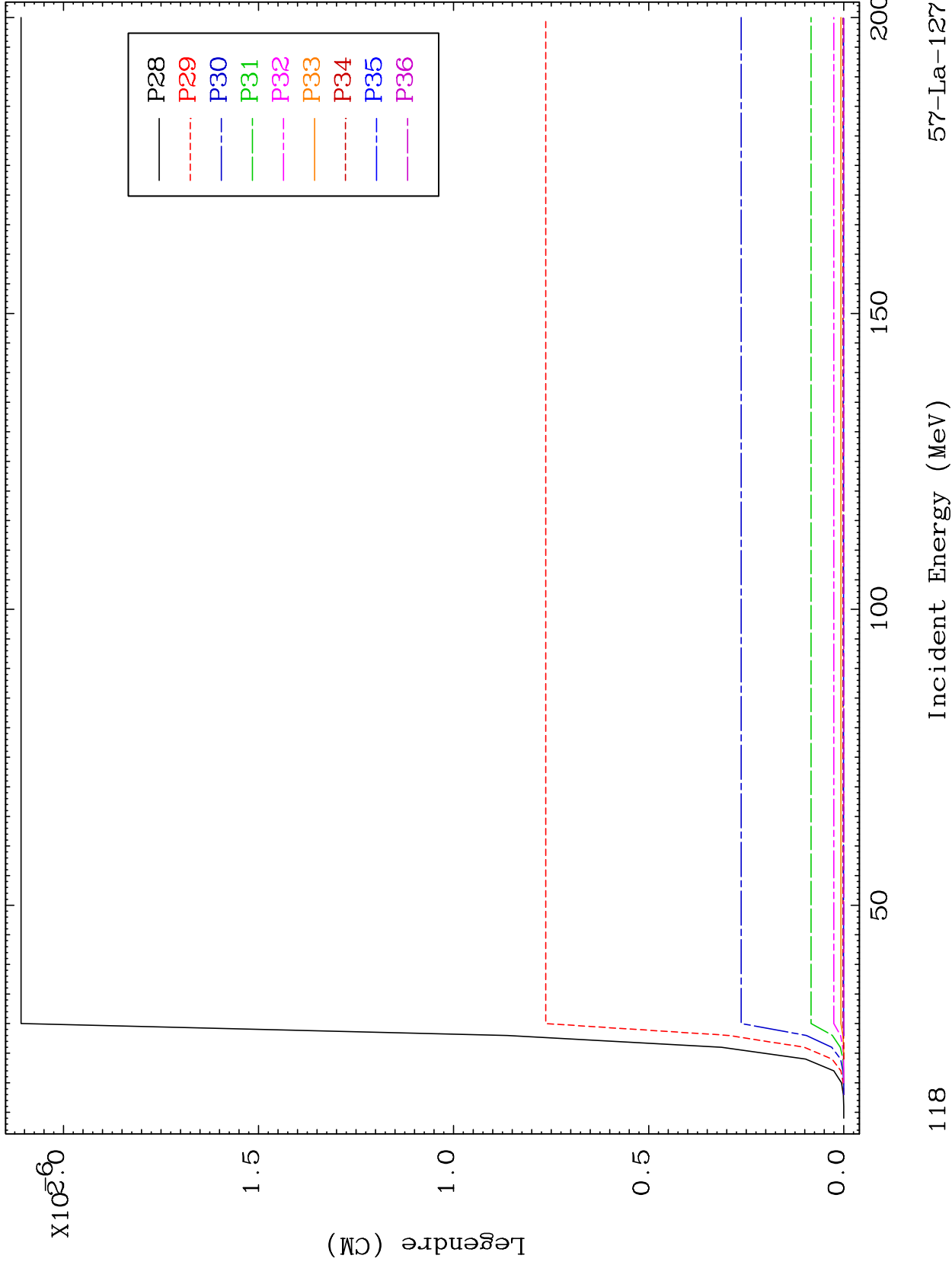
116



MAT 5692

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

57-La-127



118

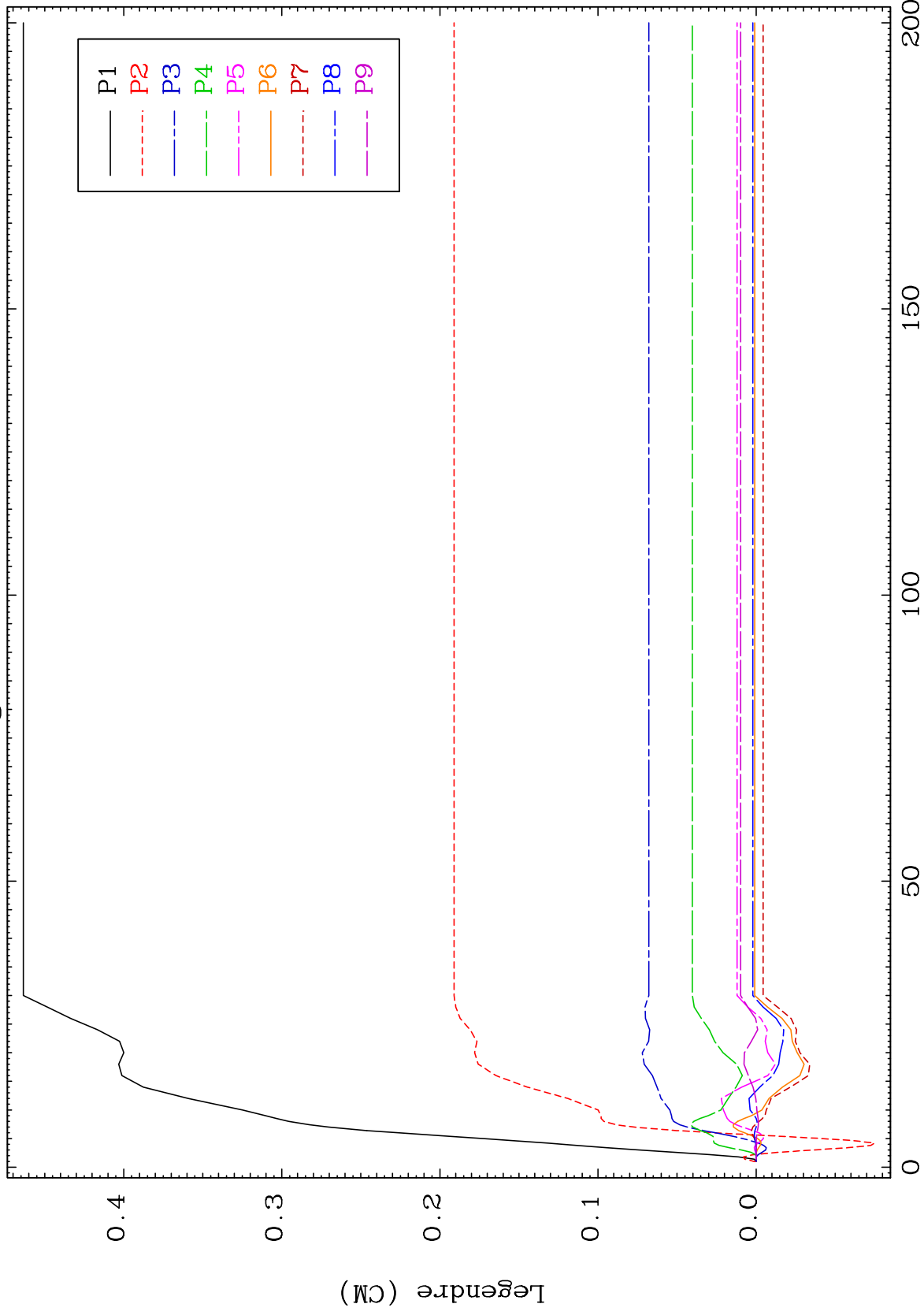
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



57-La-127

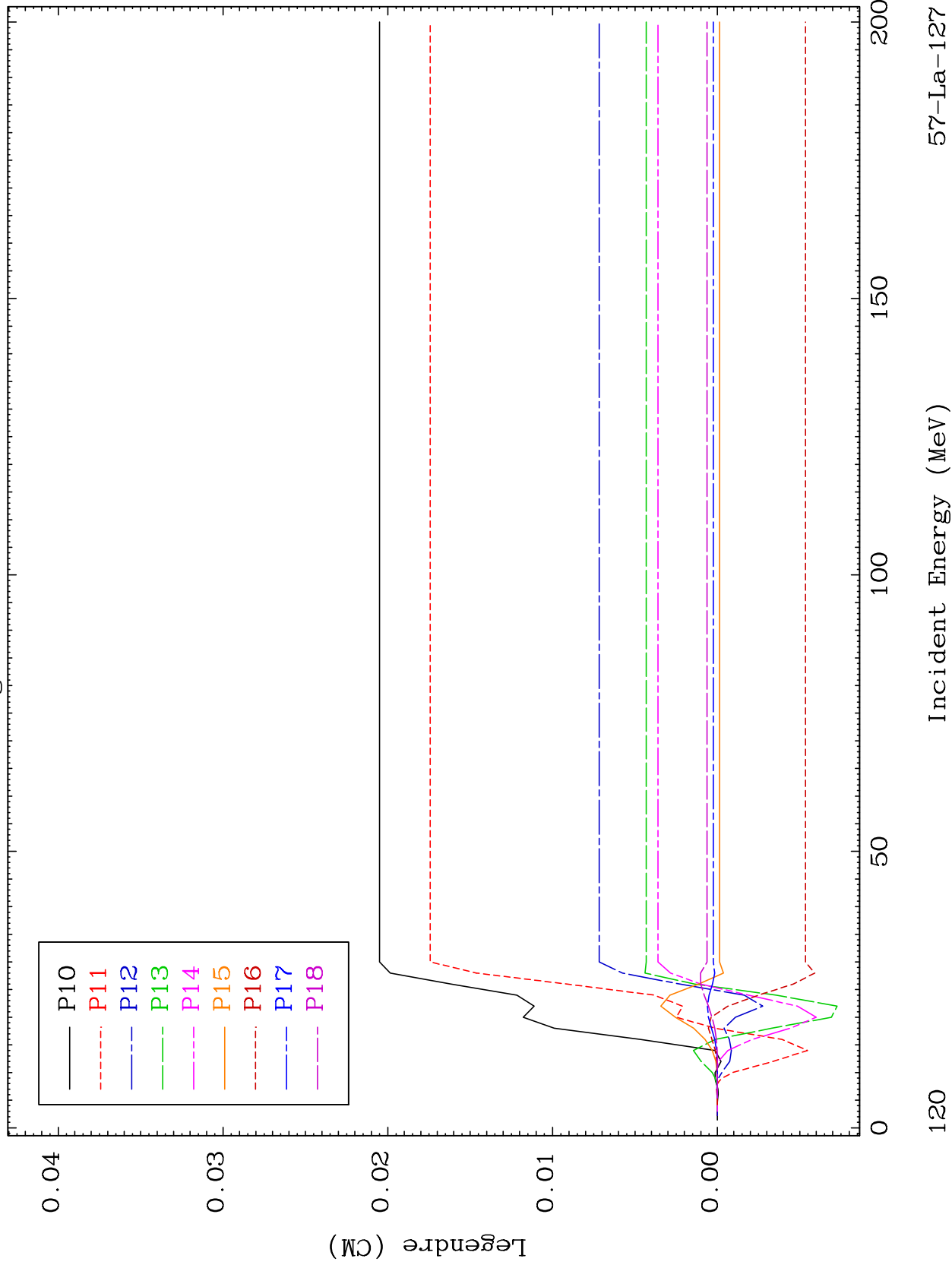
Incident Energy (MeV)

119

MAT 5692

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

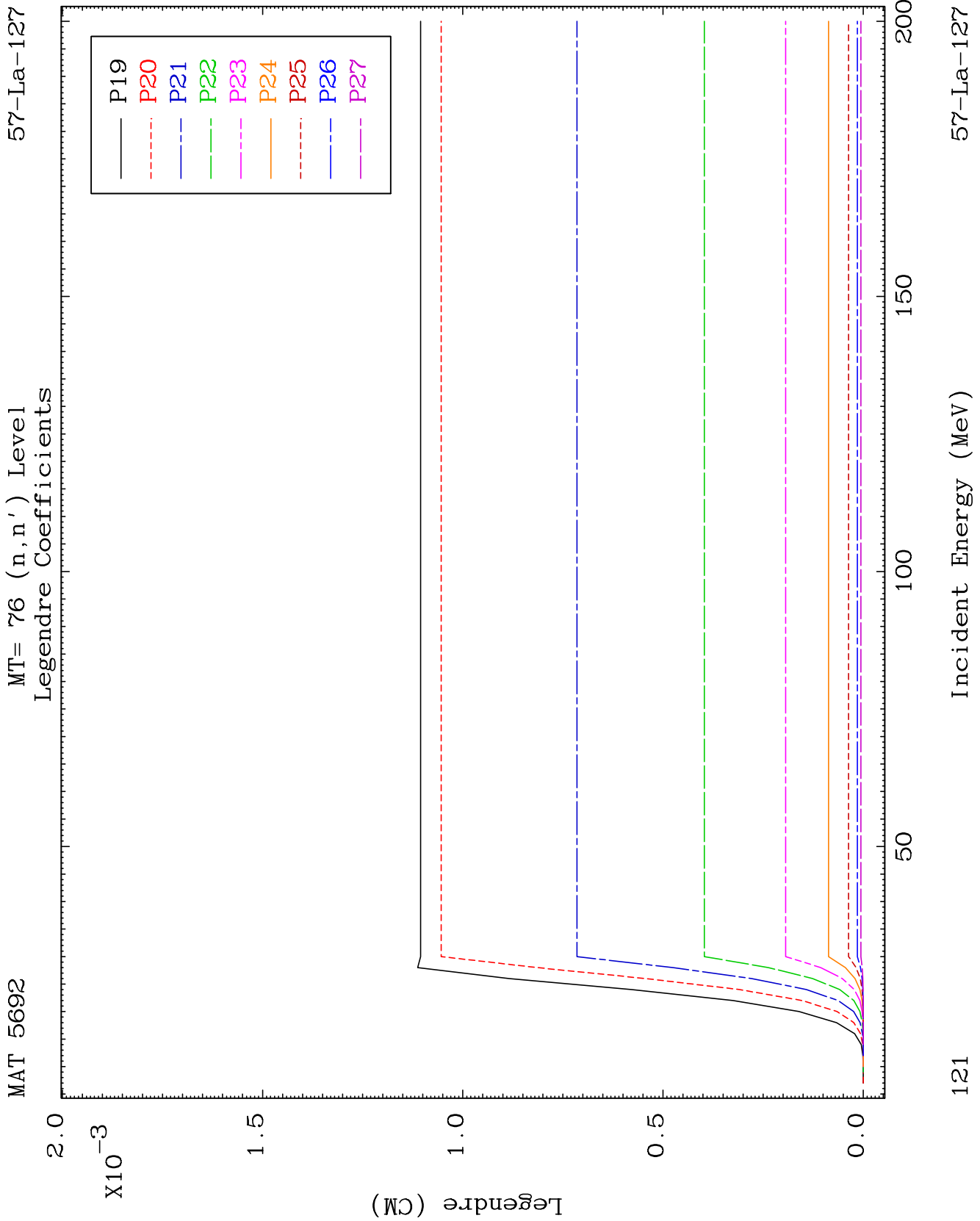
57-La-127



57-La-127

Incident Energy (MeV)

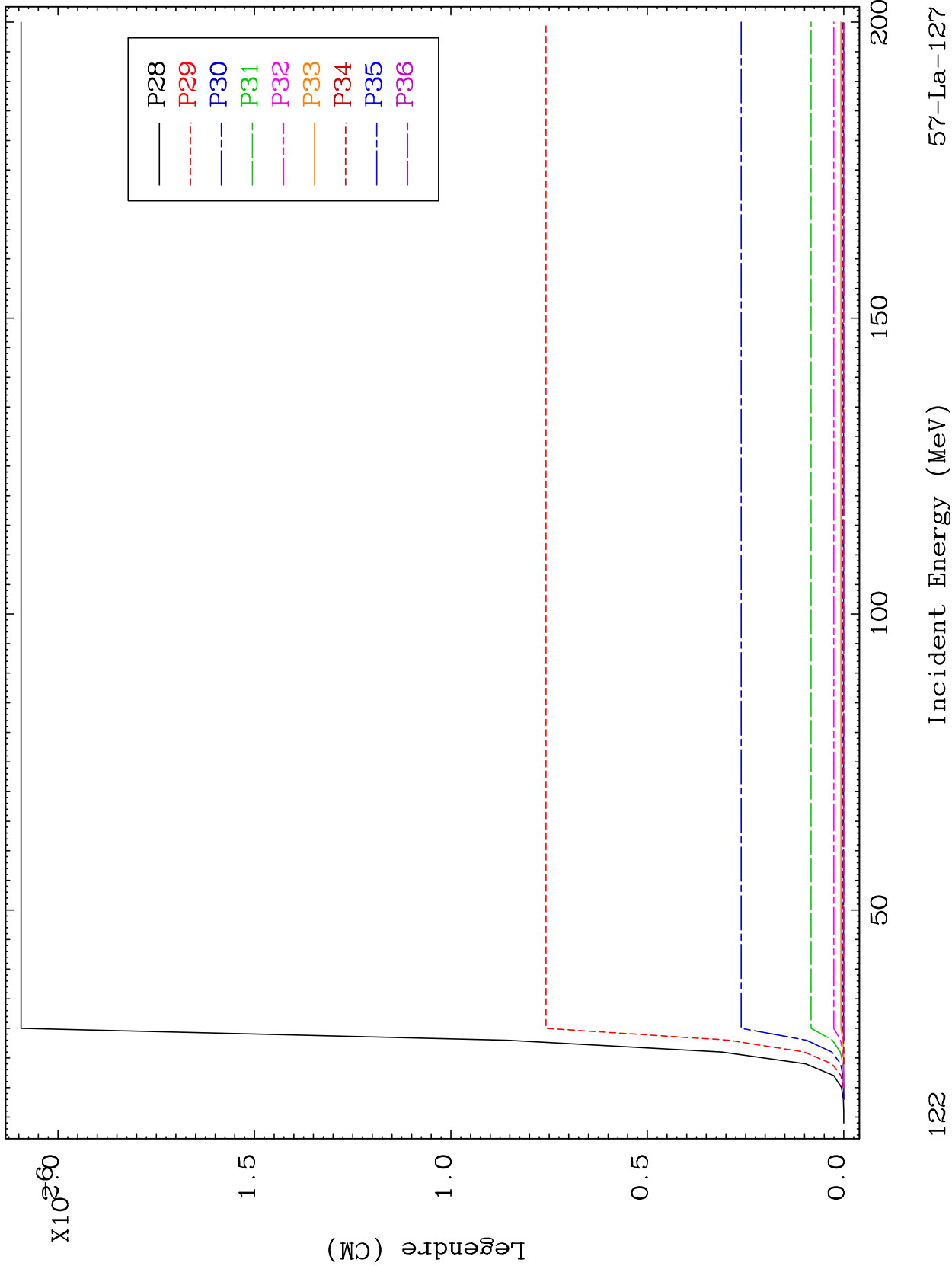
120



MAT 5692

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

57-La-127



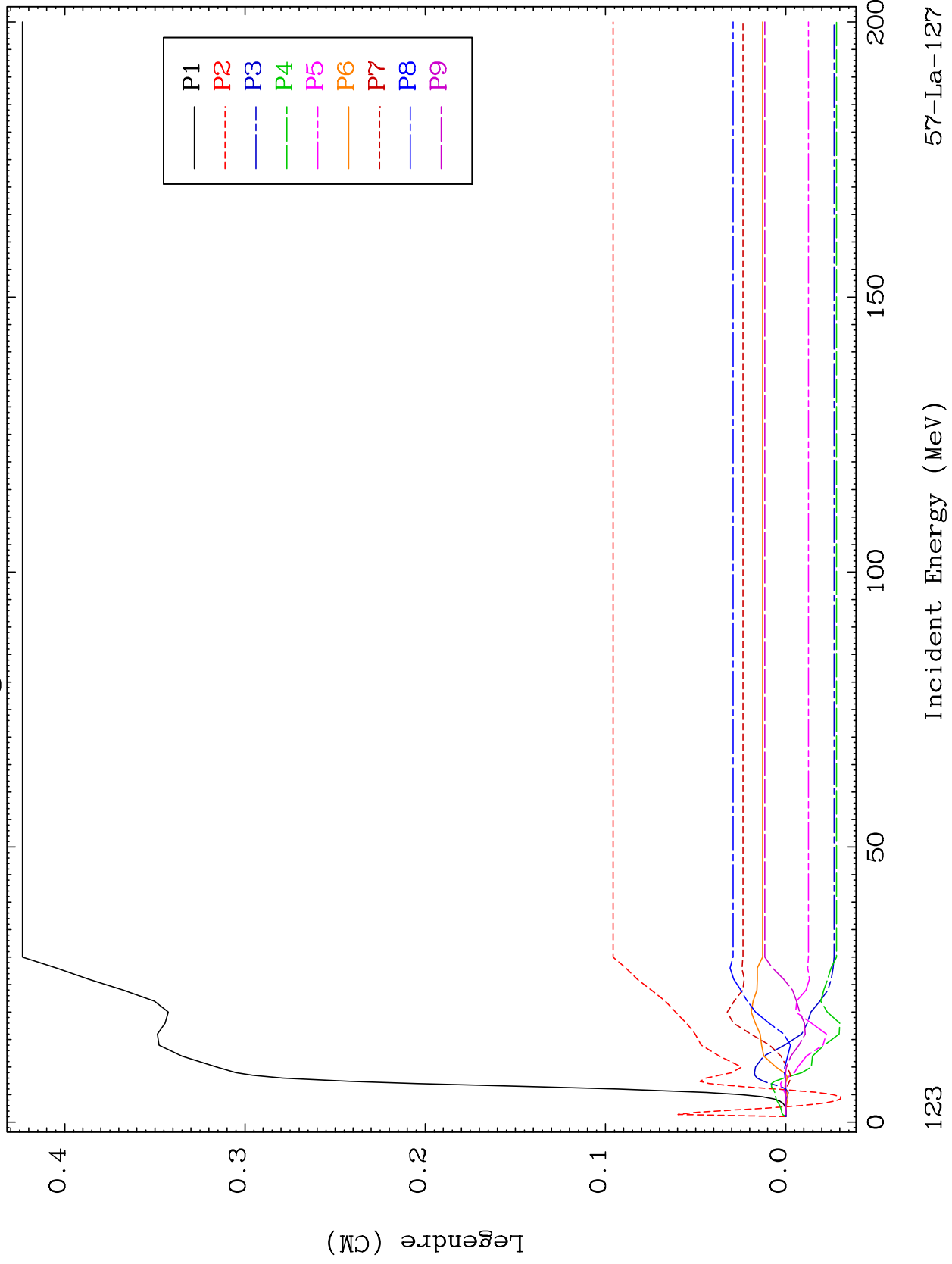
122

57-La-127

MAT 5692

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

57-La-127



57-La-127

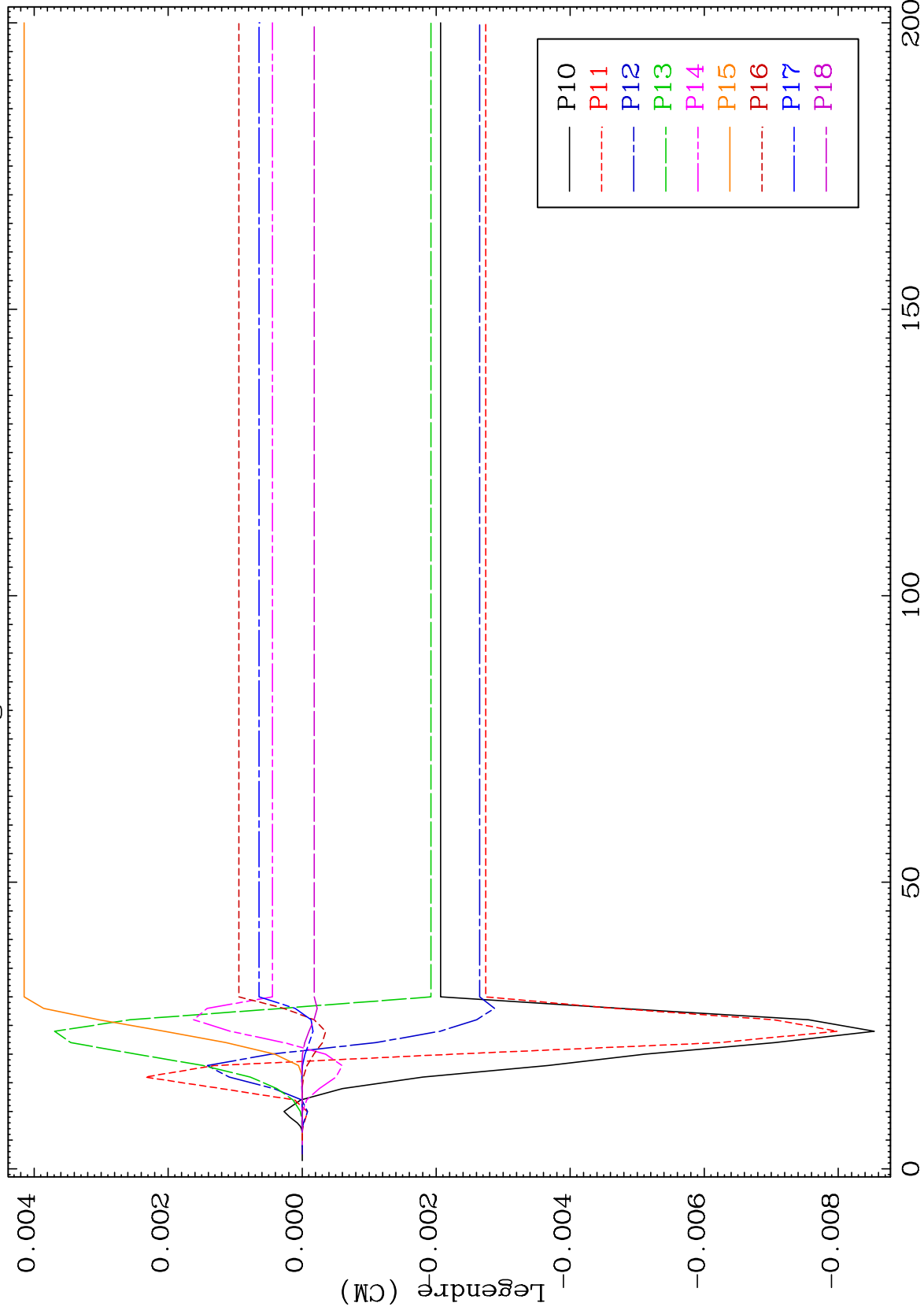
Incident Energy (MeV)

123

MAT 5692

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

57-La-127



124

Incident Energy (MeV)

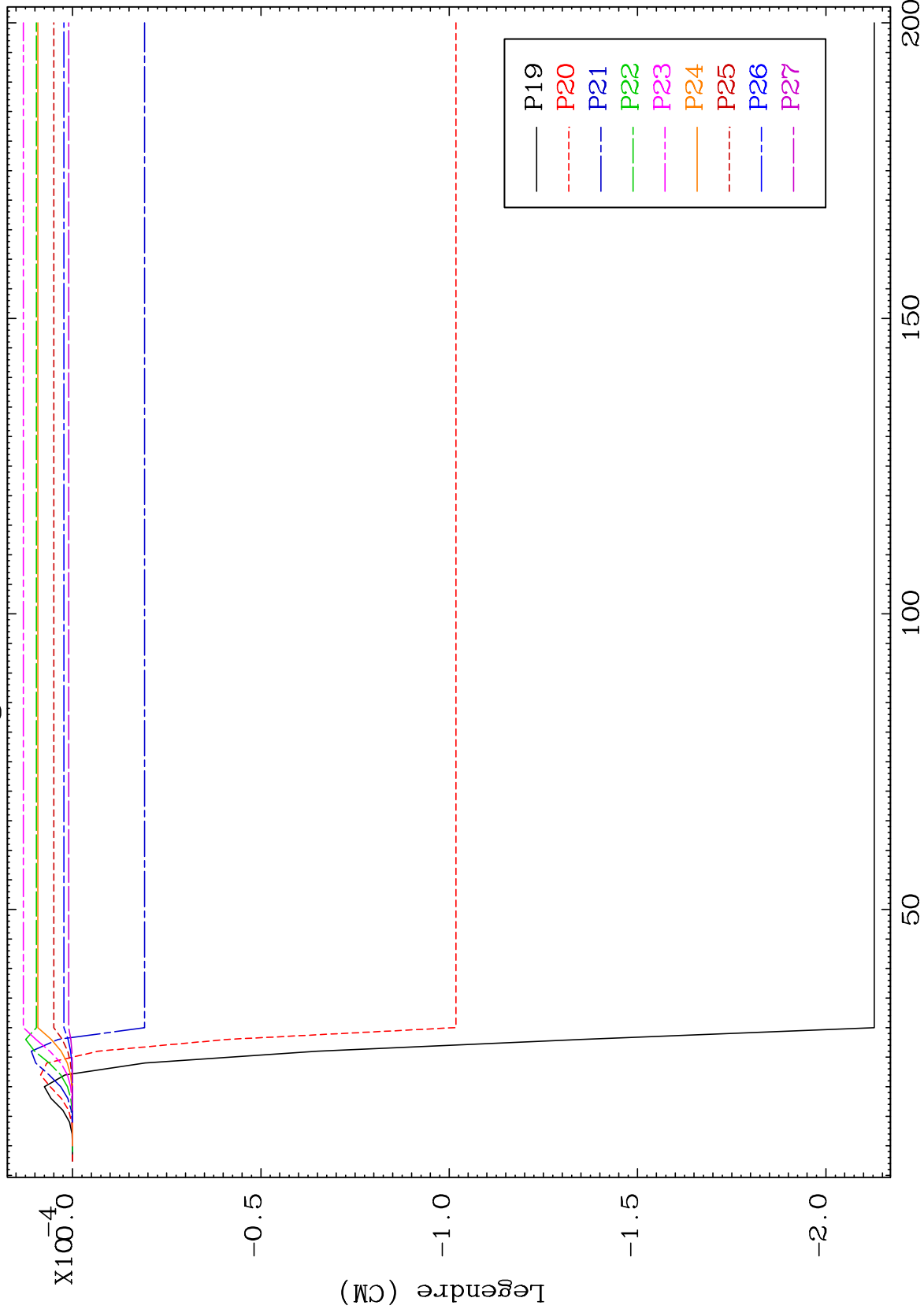
57-La-127

MAT 5692

MT= 77 (n,n') Level

57-La-127

Legendre Coefficients



125

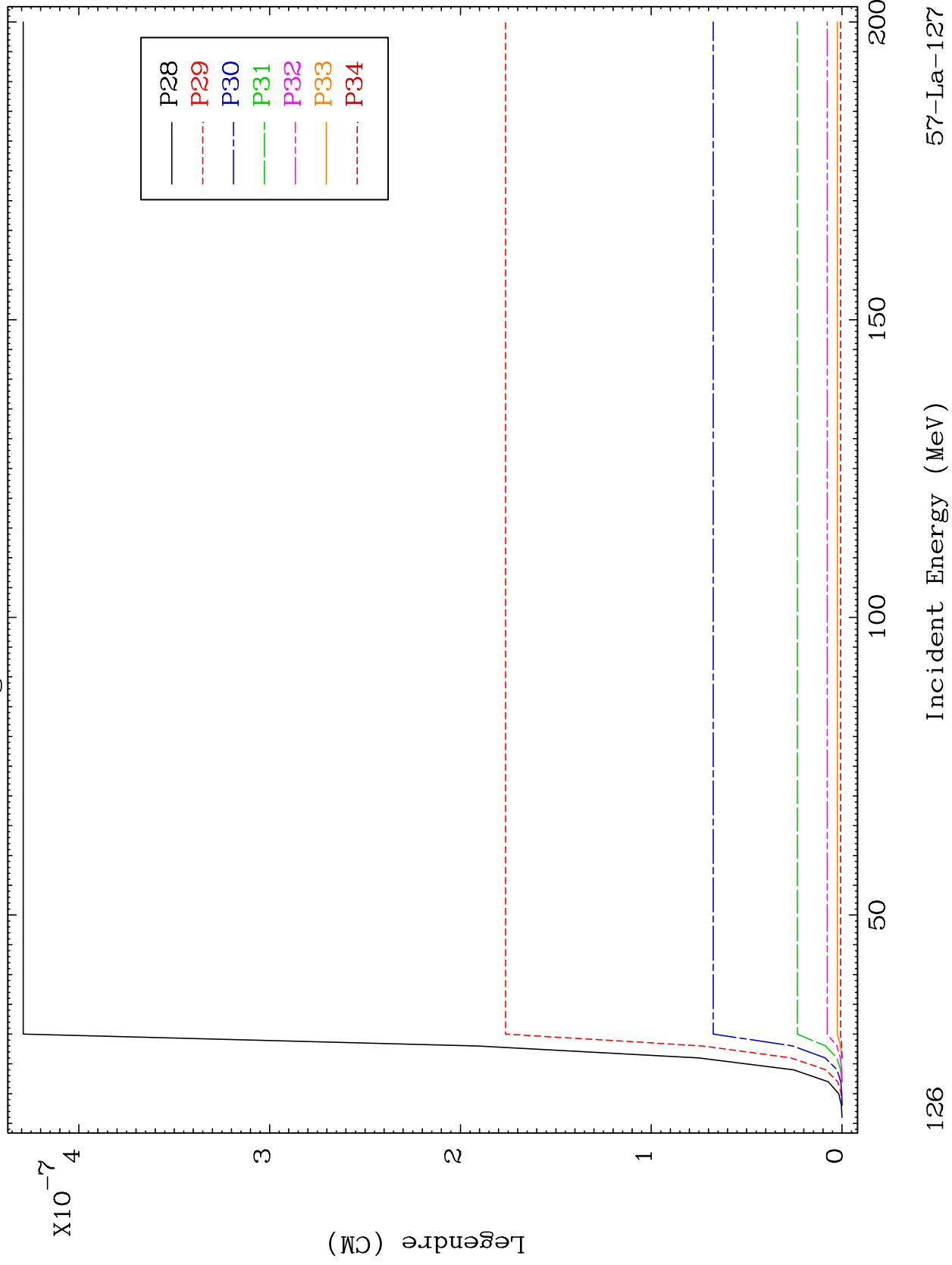
Incident Energy (MeV)

57-La-127

MAT 5692

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

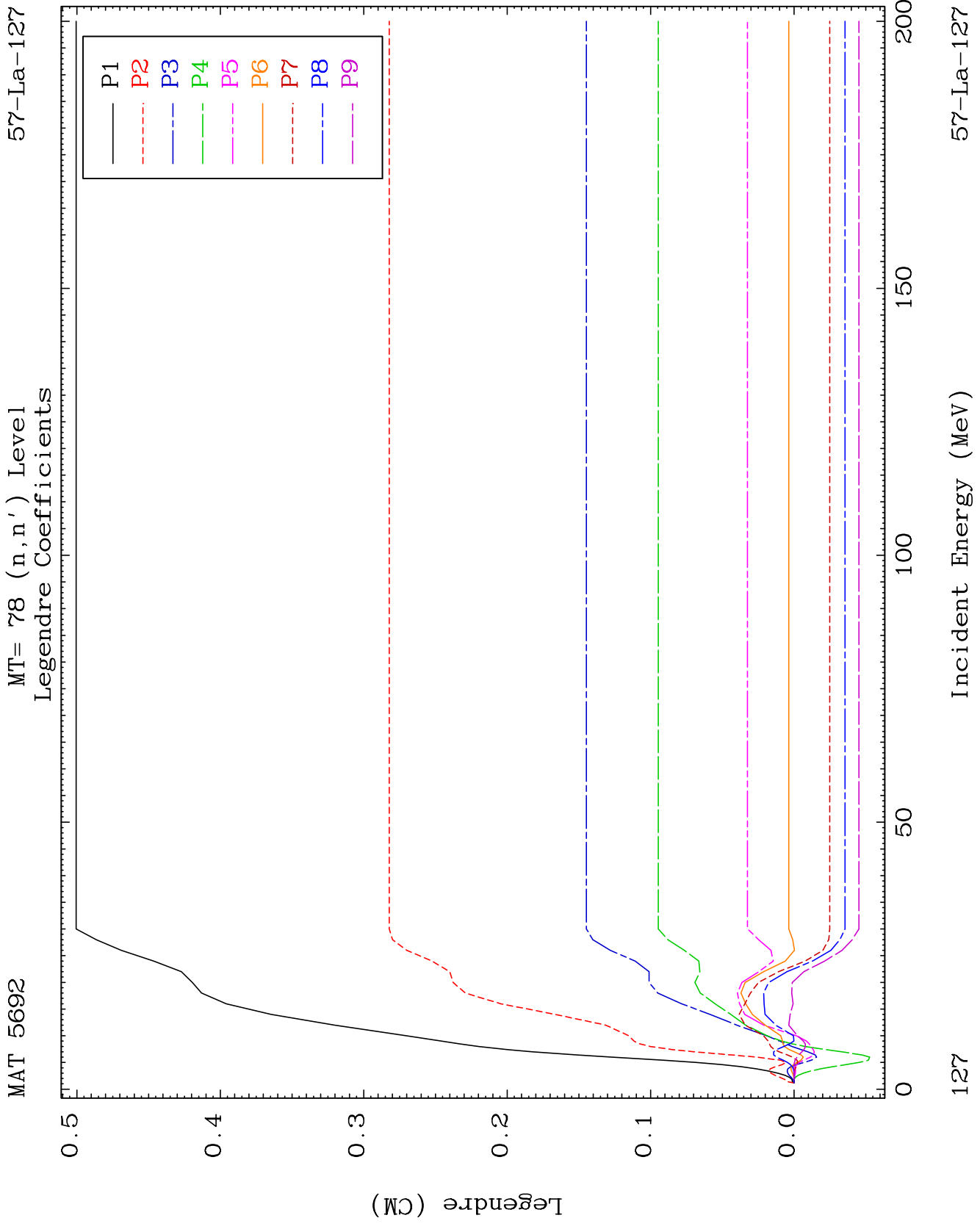
57-La-127



126

Incident Energy (MeV)

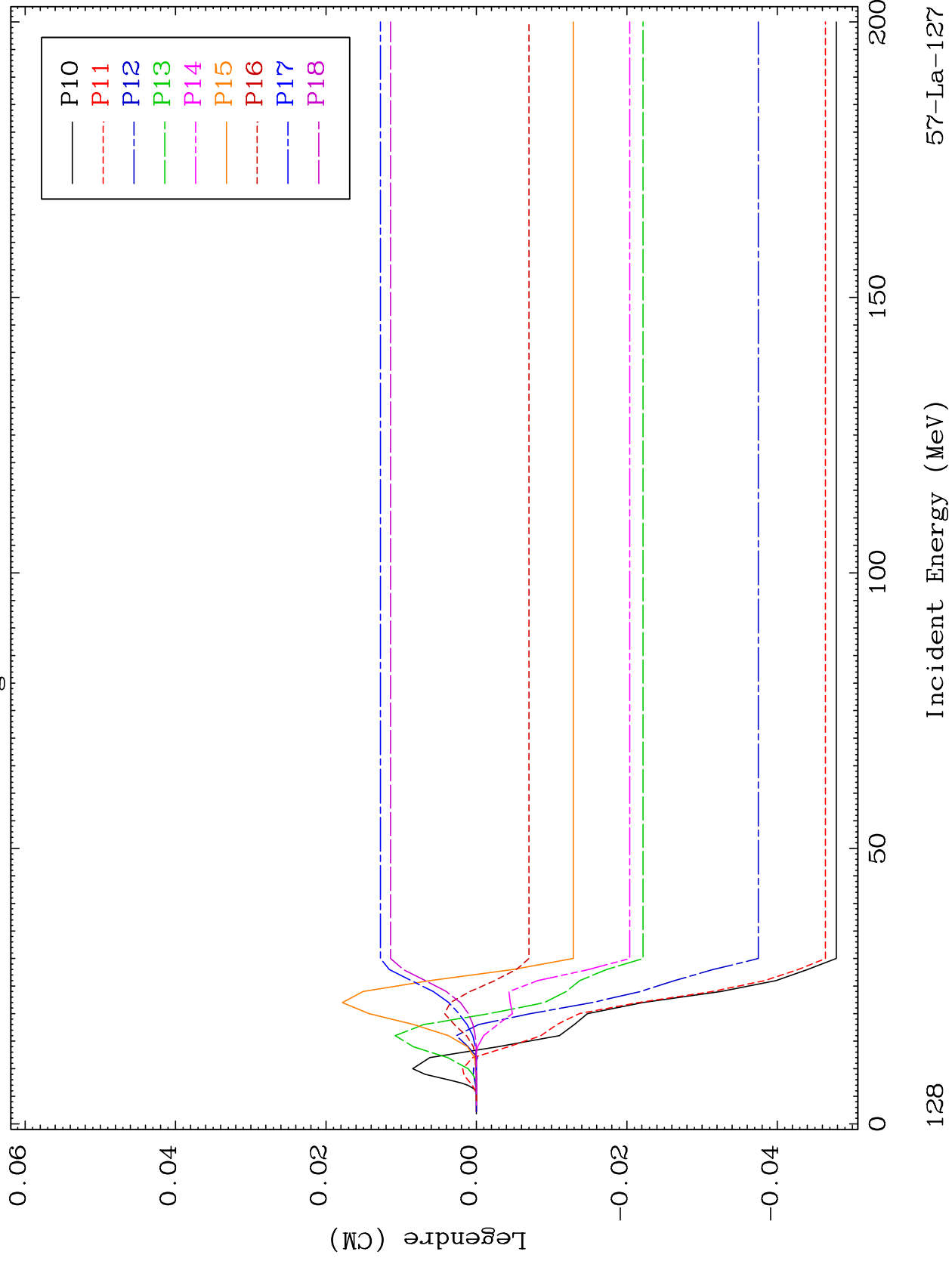
57-La-127



MAT 5692

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

57-La-127



128

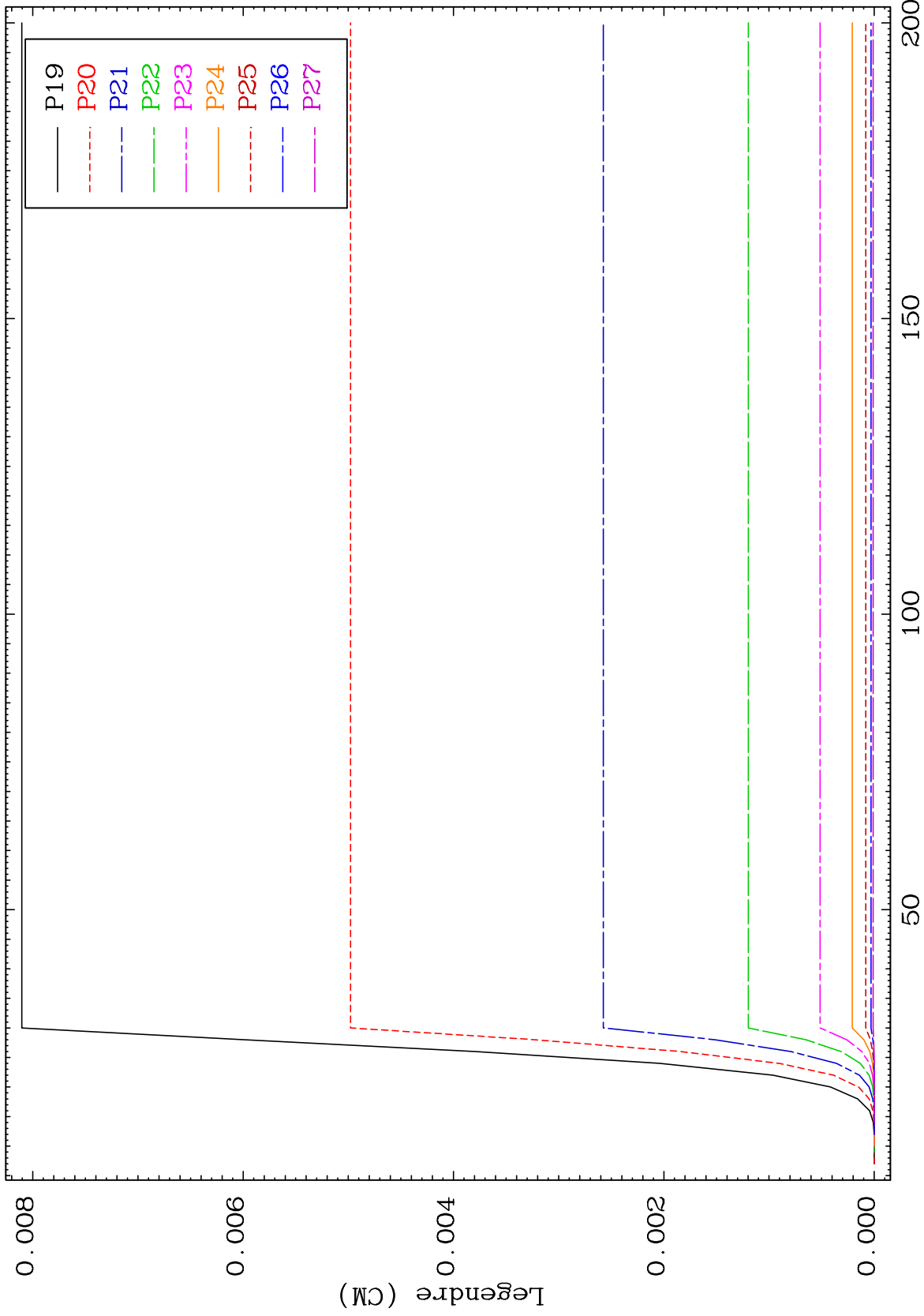
Incident Energy (MeV)

57-La-127

MAT 5692

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

57-La-127



129

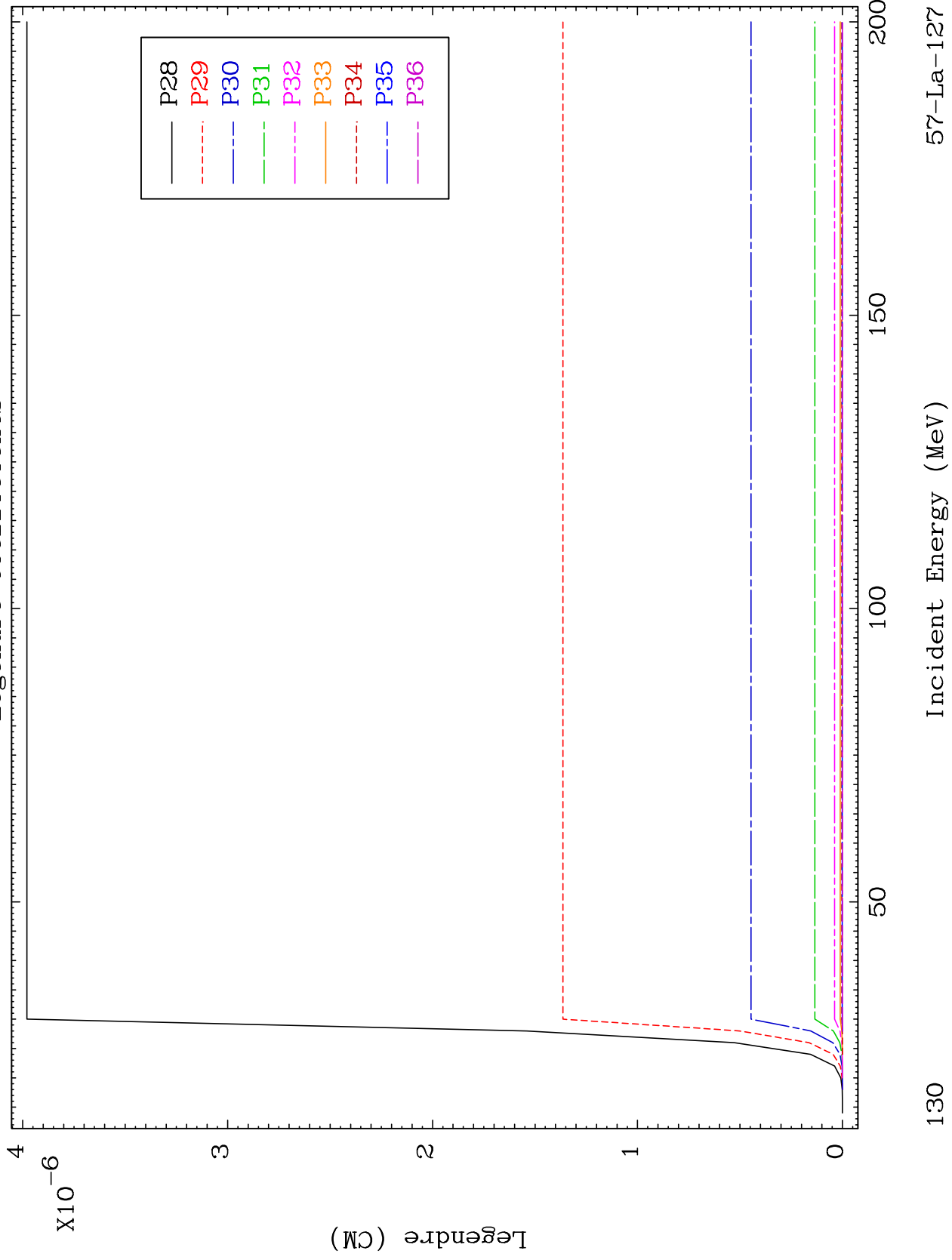
Incident Energy (MeV)

57-La-127

MAT 5692

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

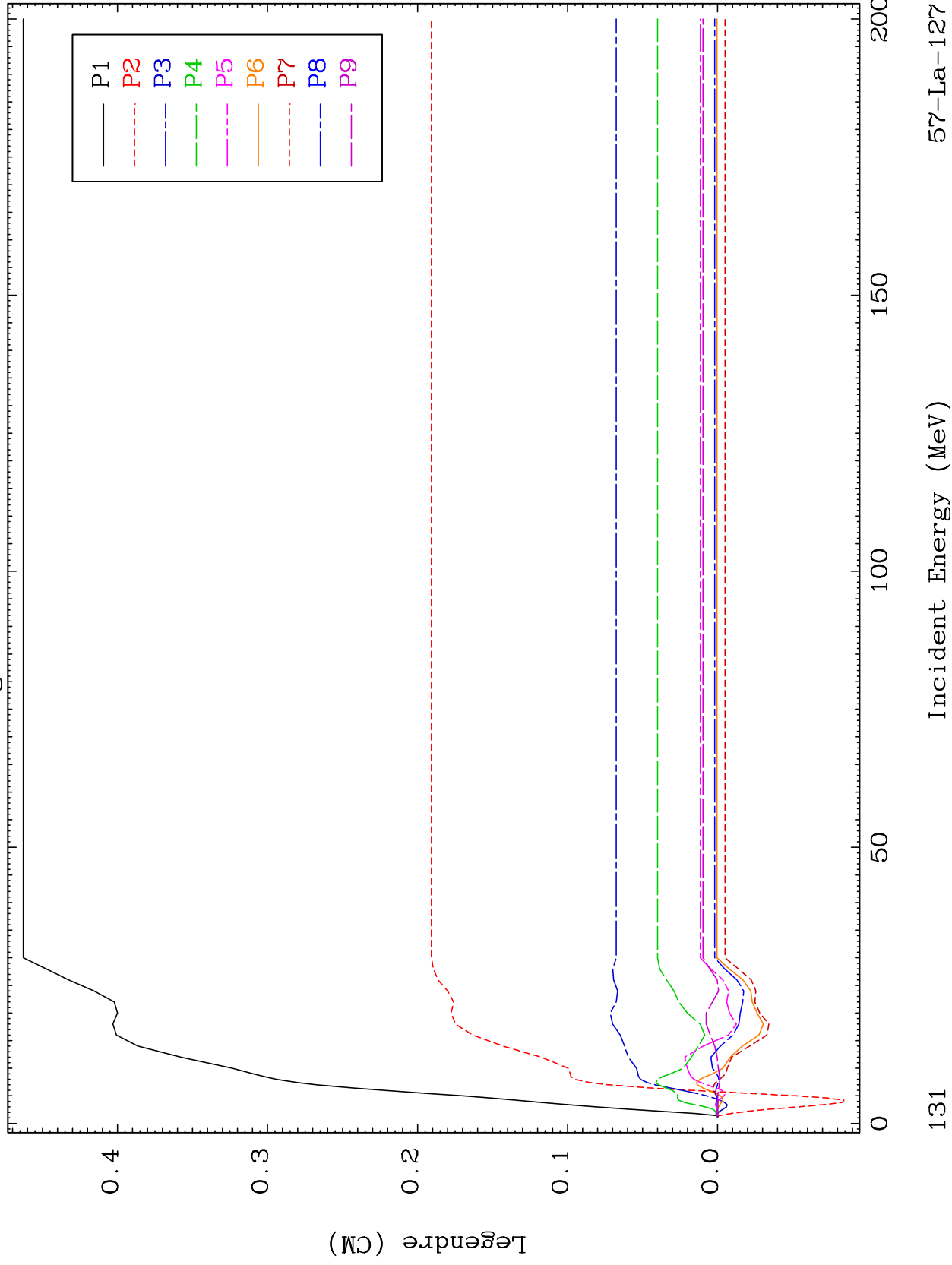
57-La-127



MAT 5692

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

57-La-127



57-La-127

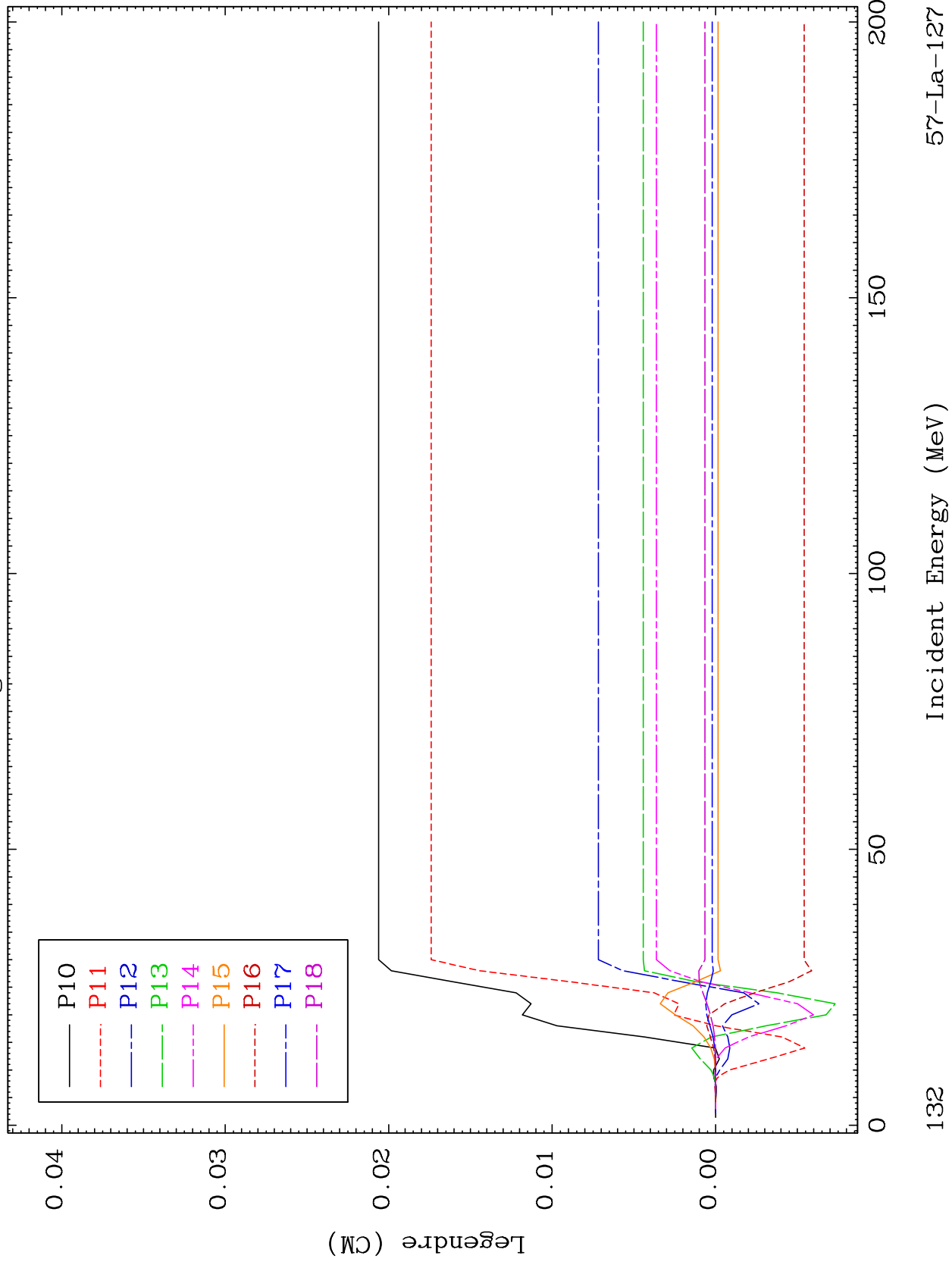
Incident Energy (MeV)

131

MAT 5692

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

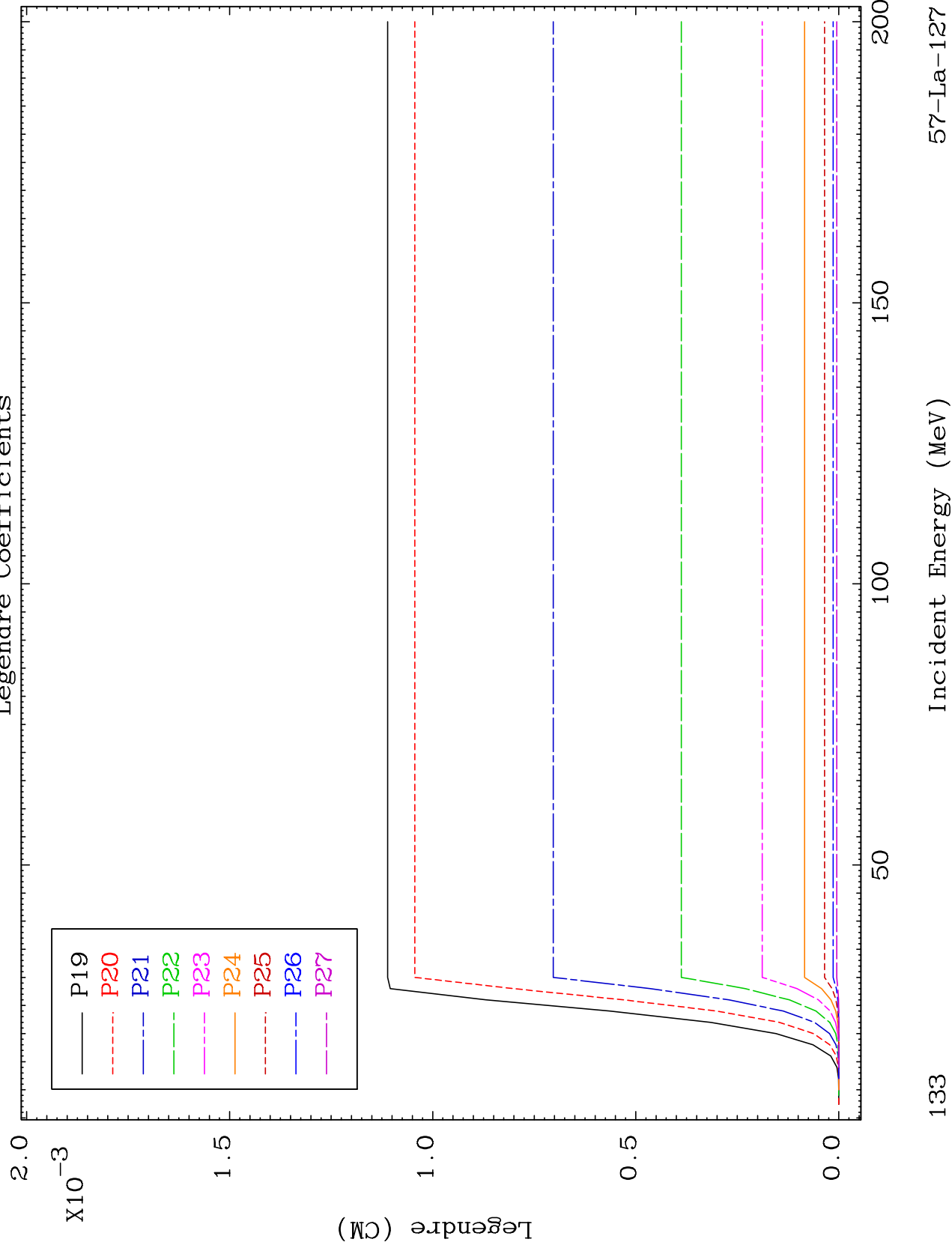
57-La-127



57-La-127

Incident Energy (MeV)

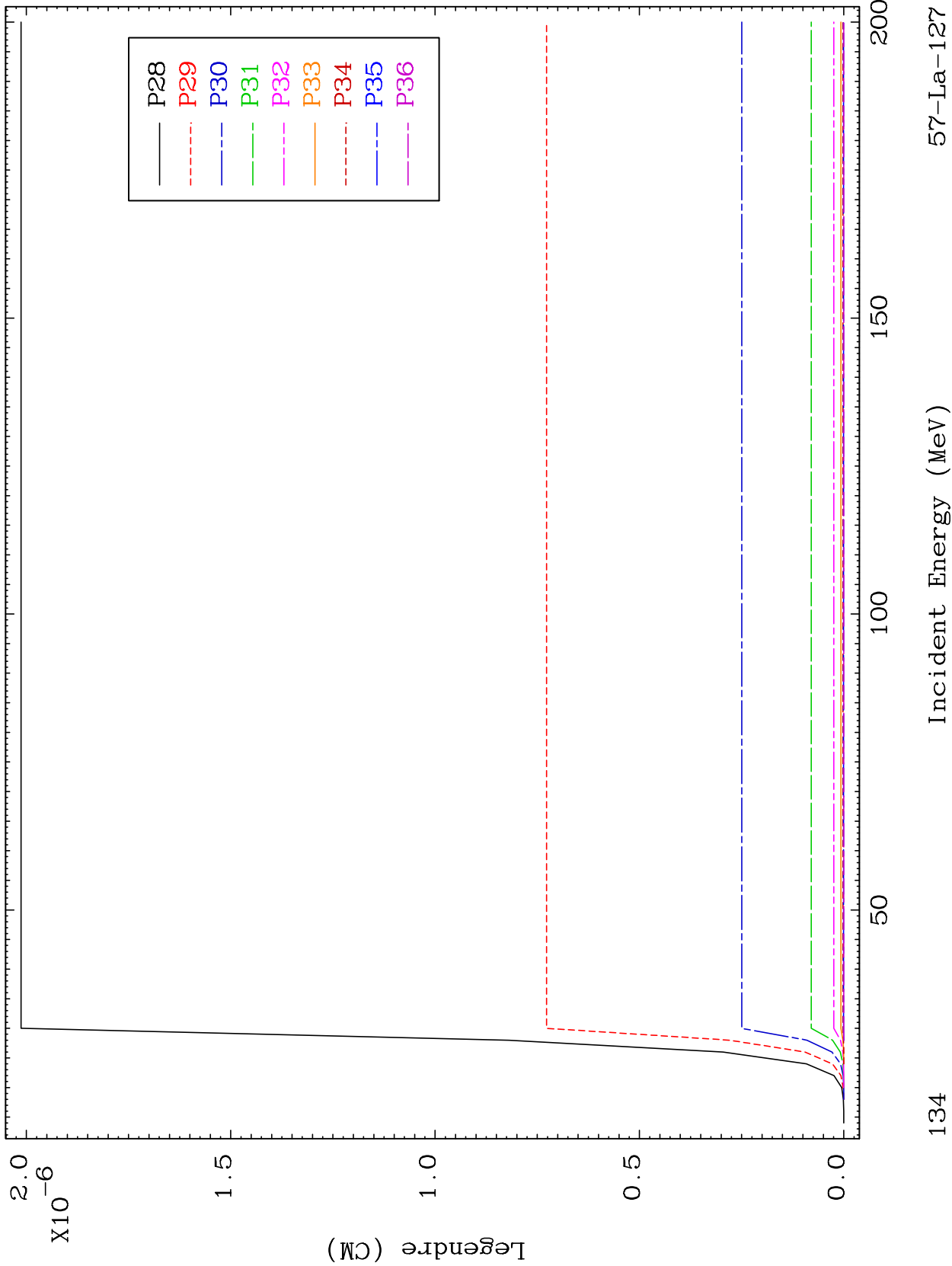
132



MAT 5692

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

57-La-127



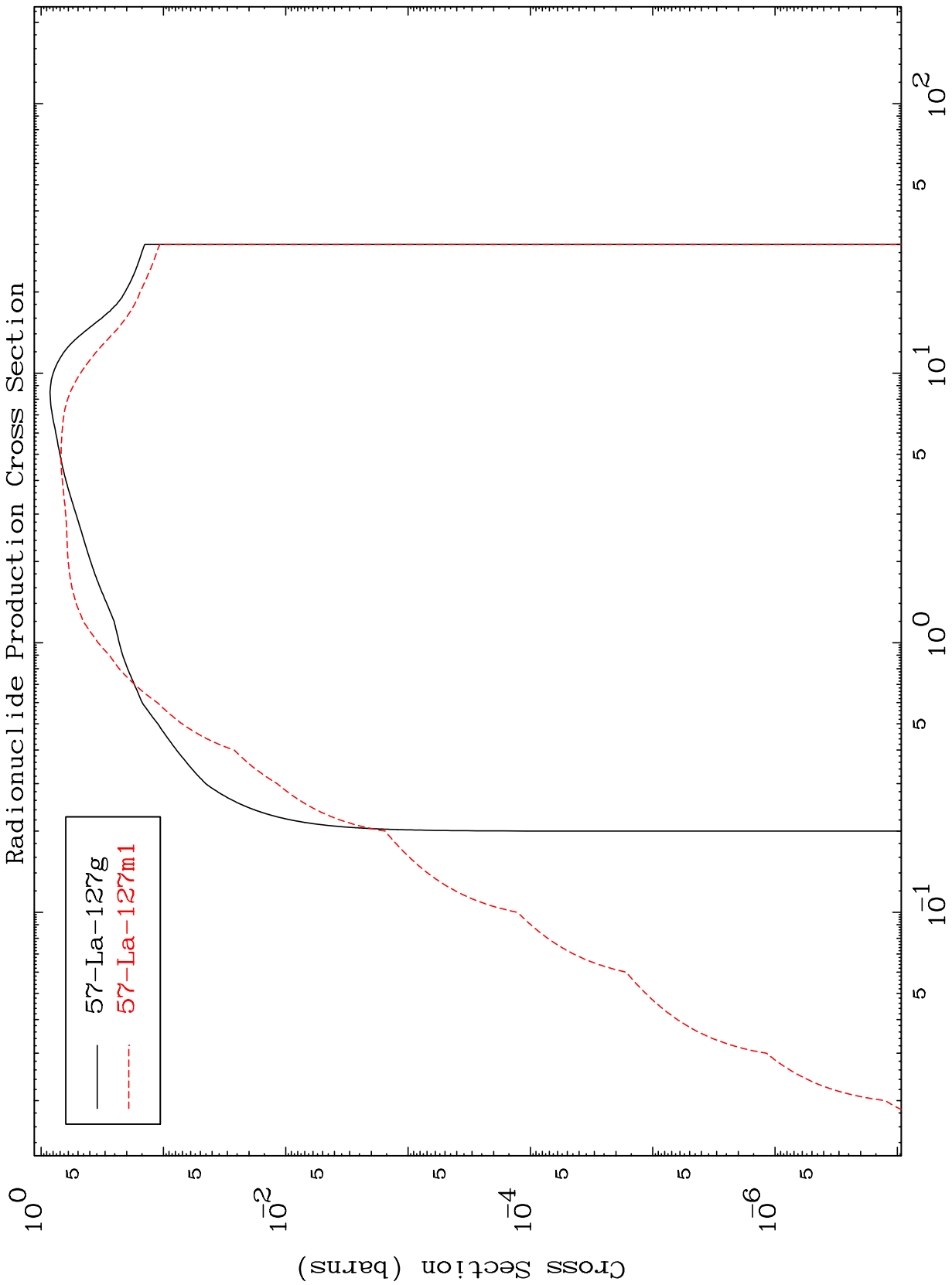
134

57-La-127

MAT 5692

57-La-127

Inelastic
Radionuclide Production Cross Section



57-La-127

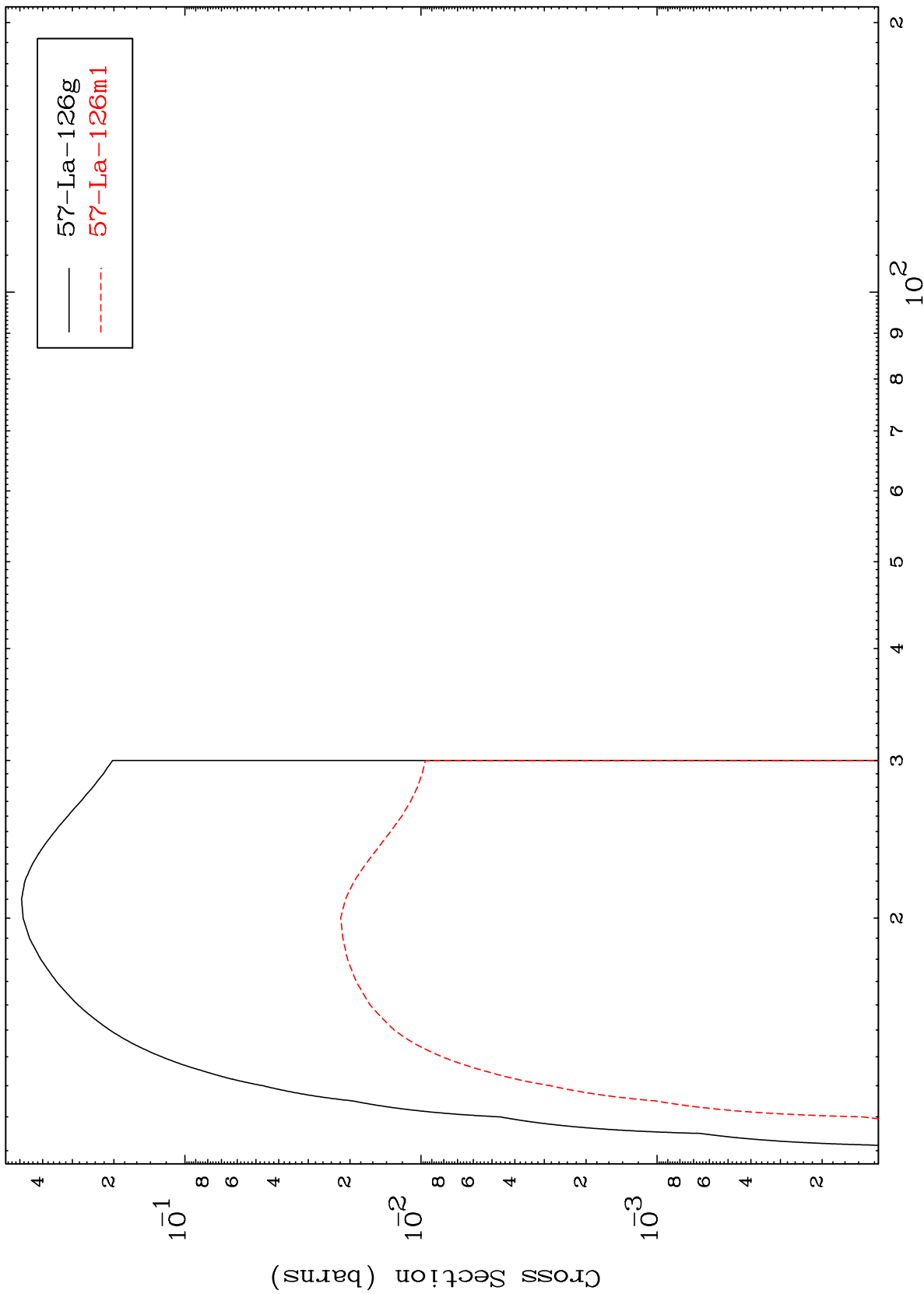
Incident Energy (MeV)

135

MAT 5692

57-La-127

(n,2n)
Radionuclide Production Cross Section



136

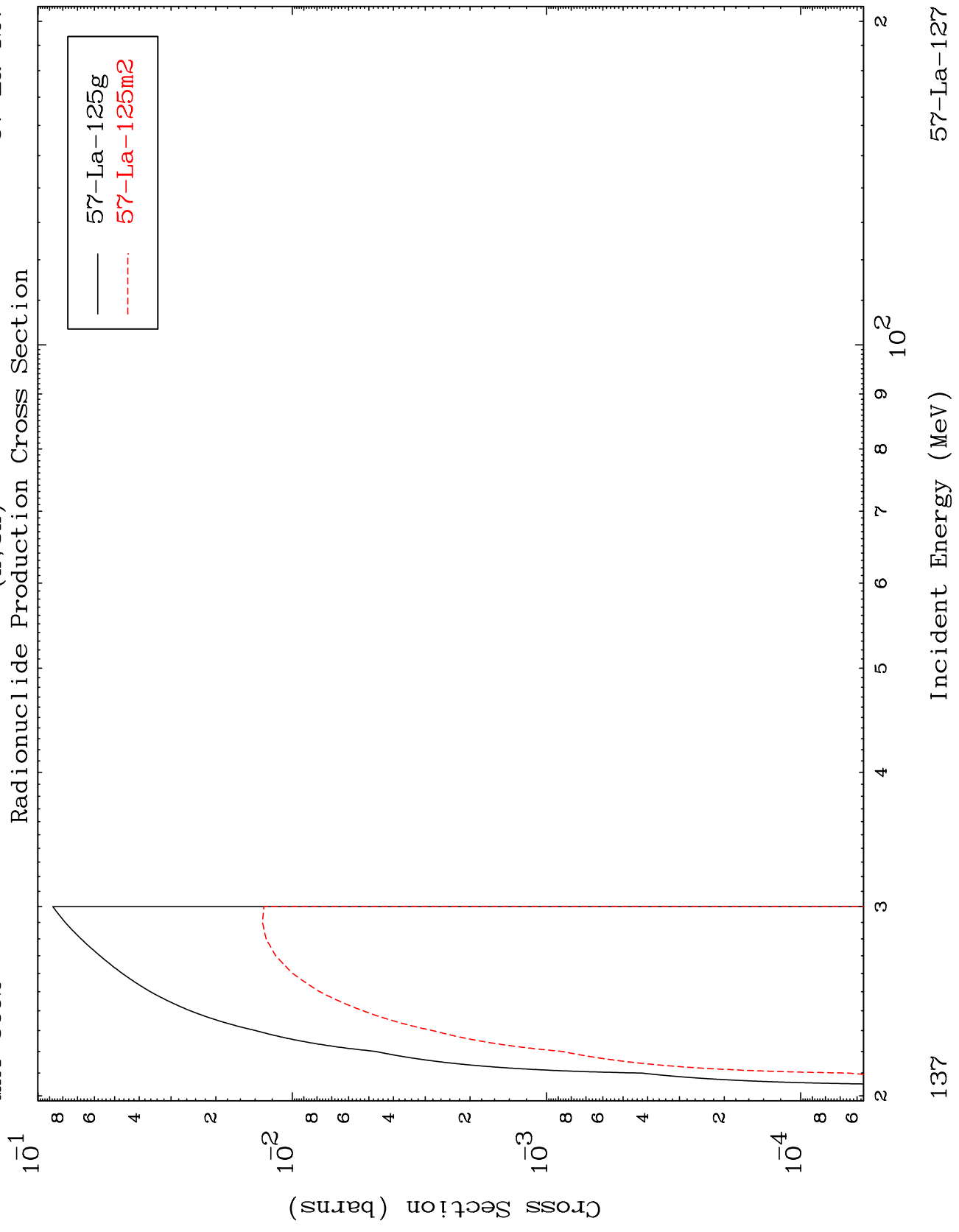
Incident Energy (MeV)

57-La-127

MAT 5692

(n,3n)

57-La-127



137

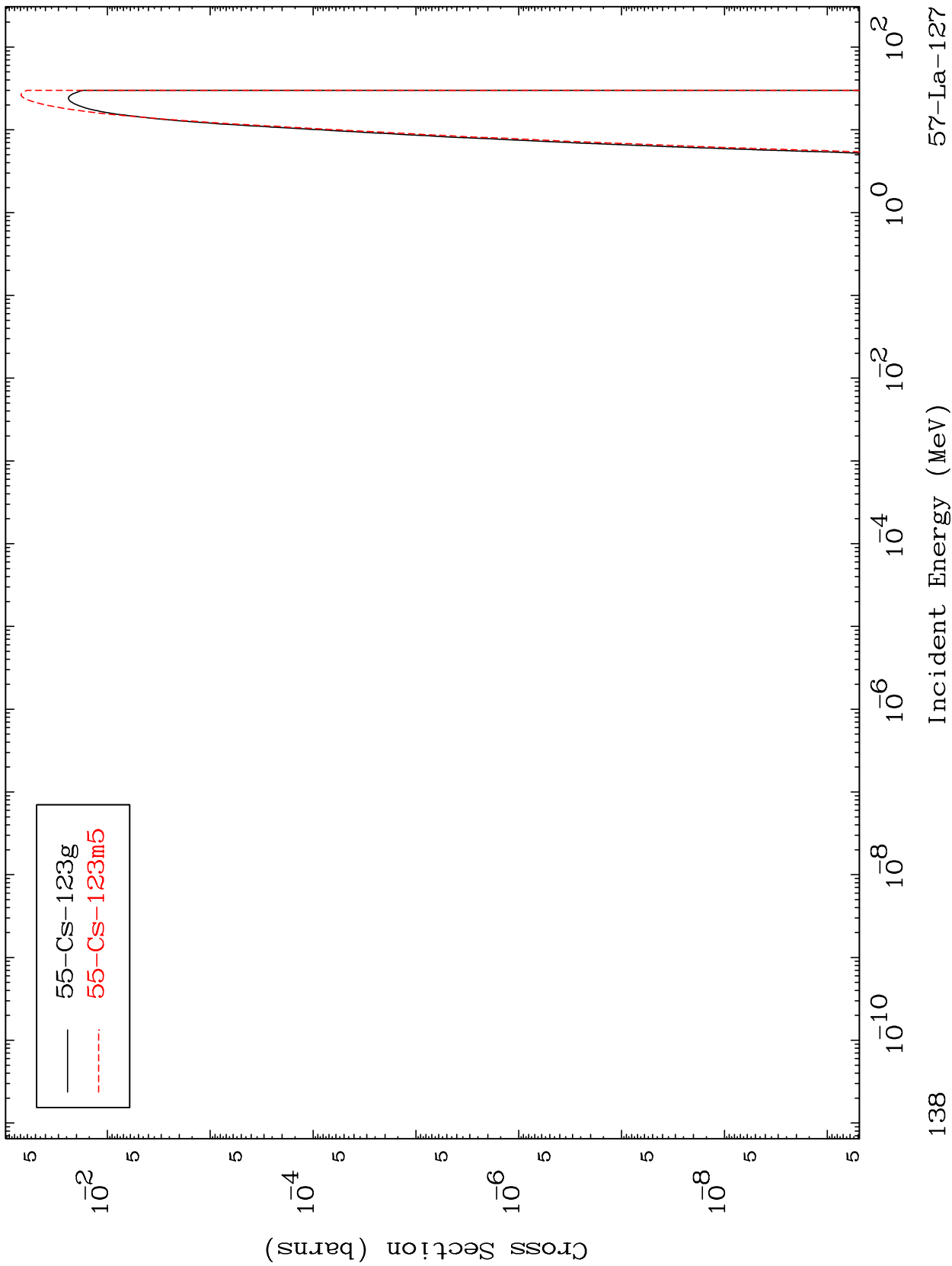
57-La-127

MAT 5692

$(n, n') \alpha$

57-La-127

Radionuclide Production Cross Section



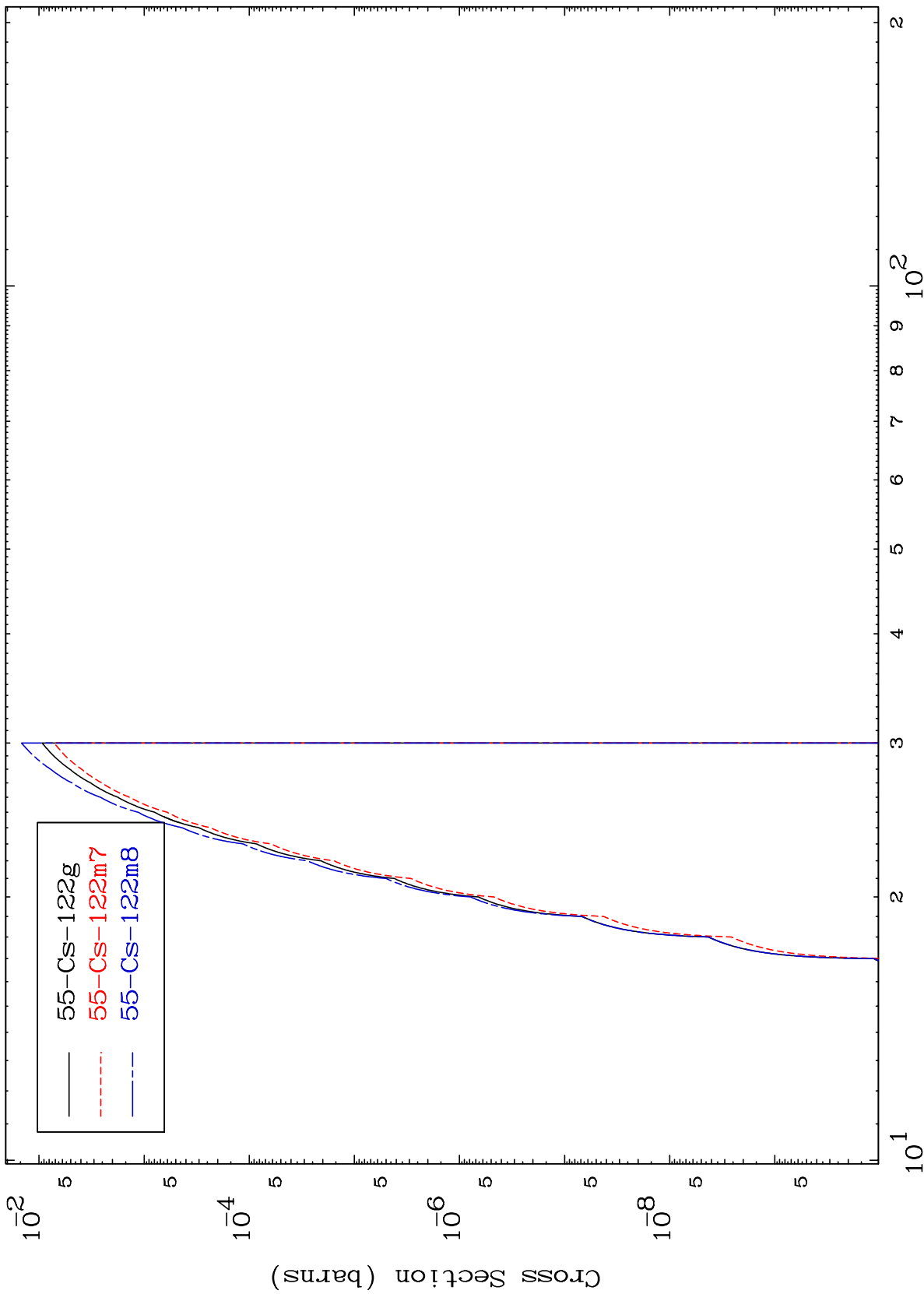
55-Cs-123g
55-Cs-123m5

MAT 5692

(n,2n) α

57-La-127

Radionuclide Production Cross Section



139

Incident Energy (MeV)

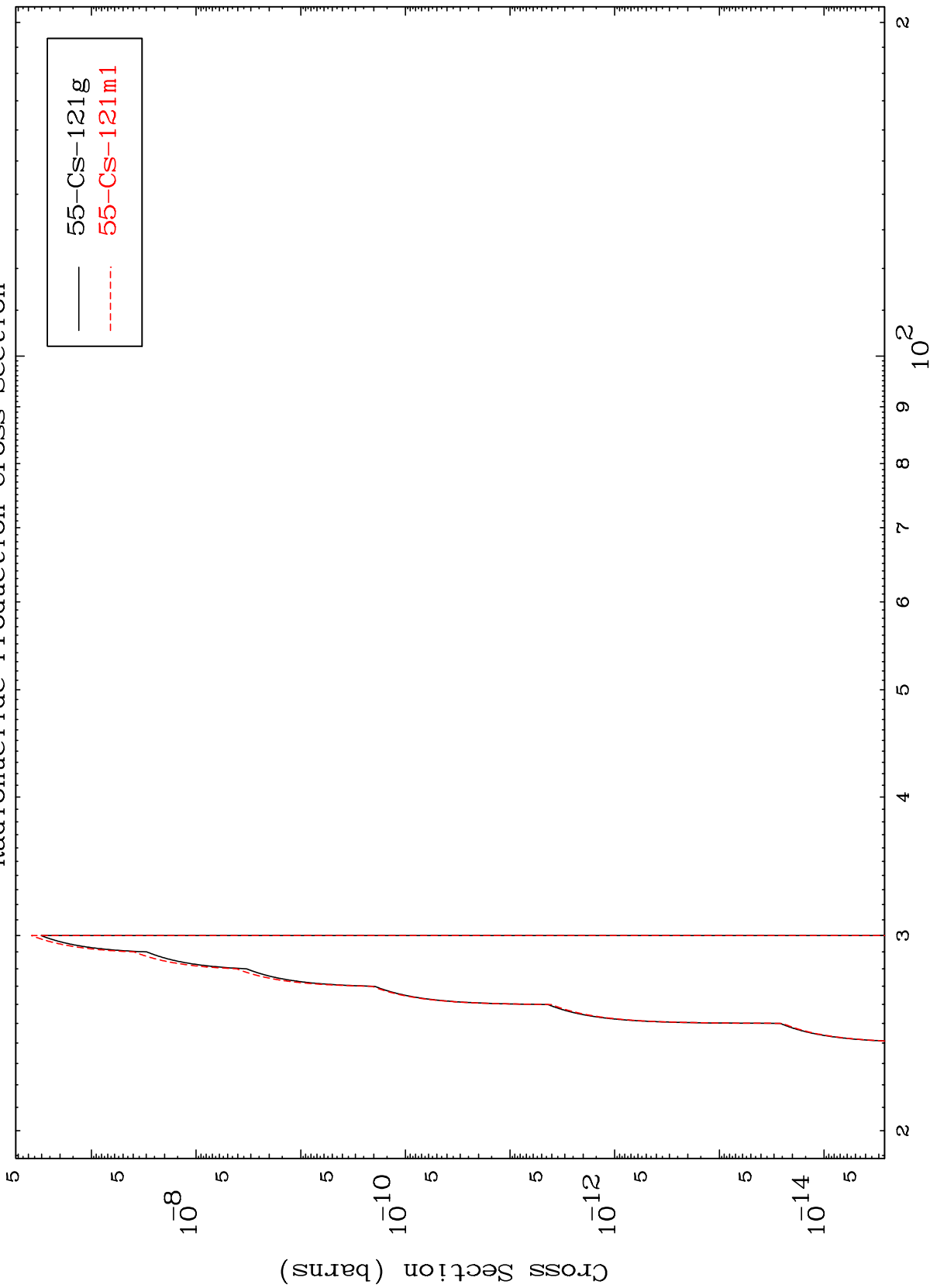
57-La-127

MAT 5692

(n,3n) α

57-La-127

Radionuclide Production Cross Section



140

Incident Energy (MeV)

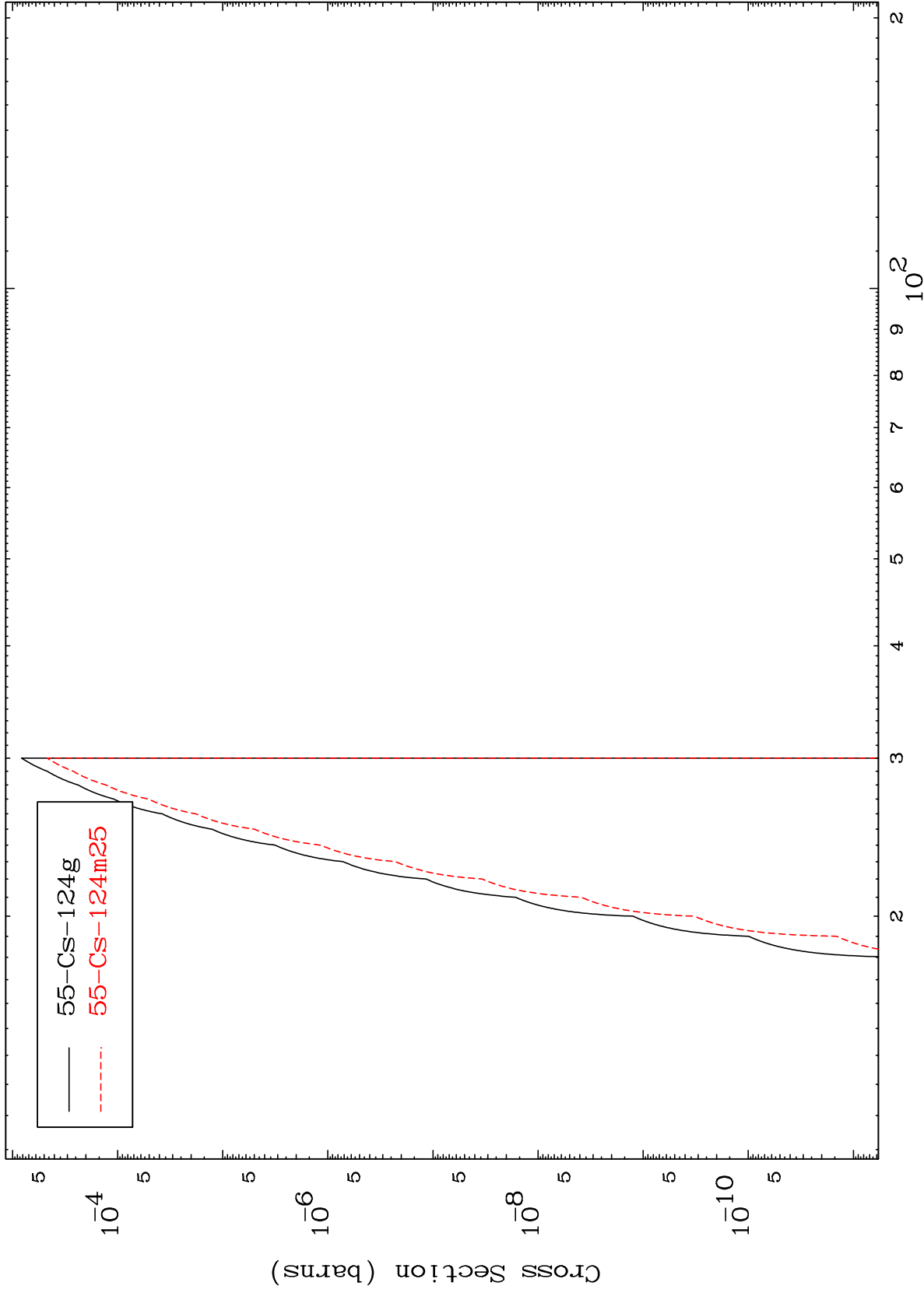
57-La-127

MAT 5692

(n,n') He-3

57-La-127

Radionuclide Production Cross Section



141

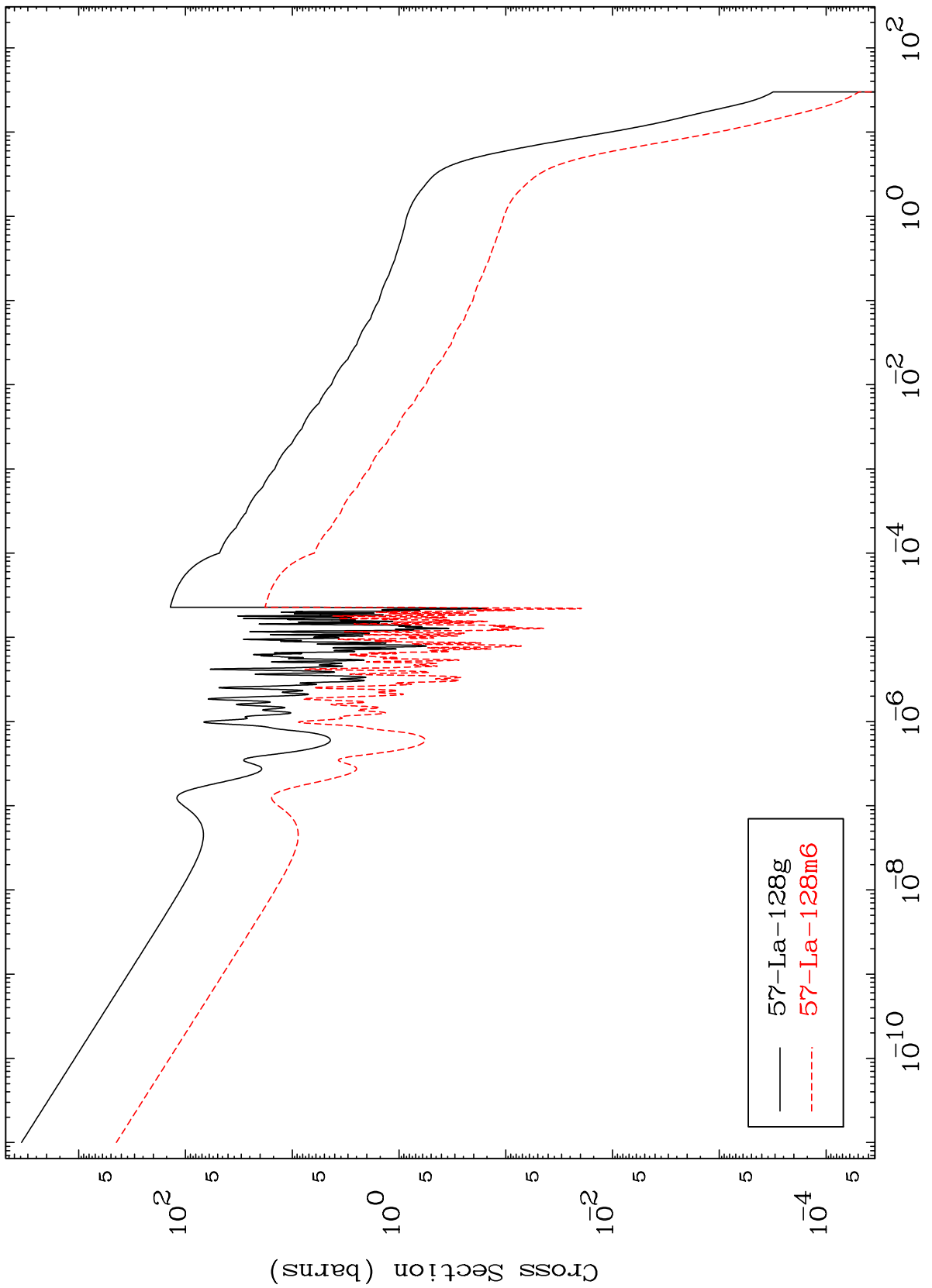
Incident Energy (MeV)

57-La-127

MAT 5692

57-La-127

Radionuclide Production Cross Section
(n, γ)



57-La-127

Incident Energy (MeV)

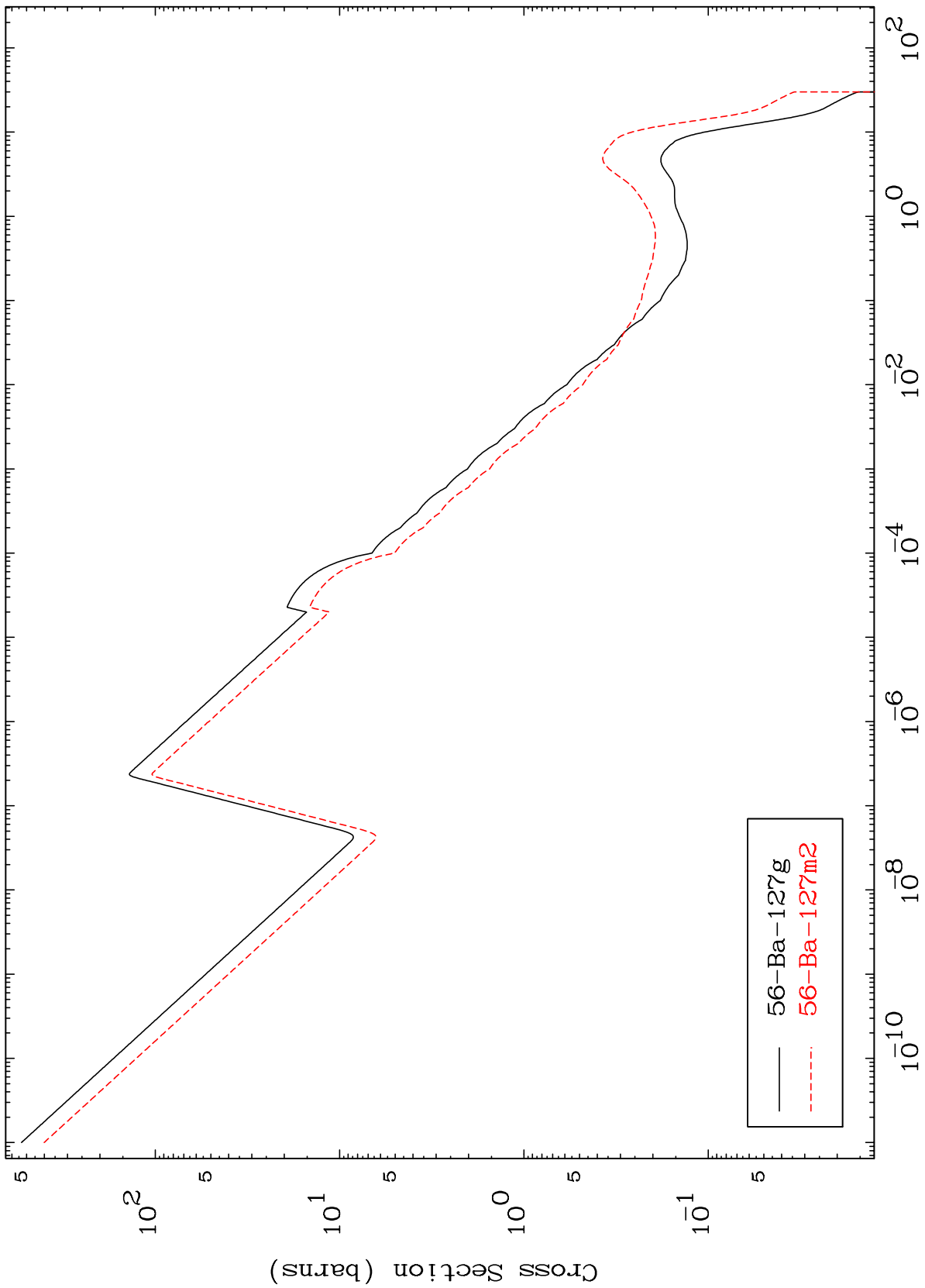
142

MAT 5692

57-La-127

Radionuclide Production Cross Section

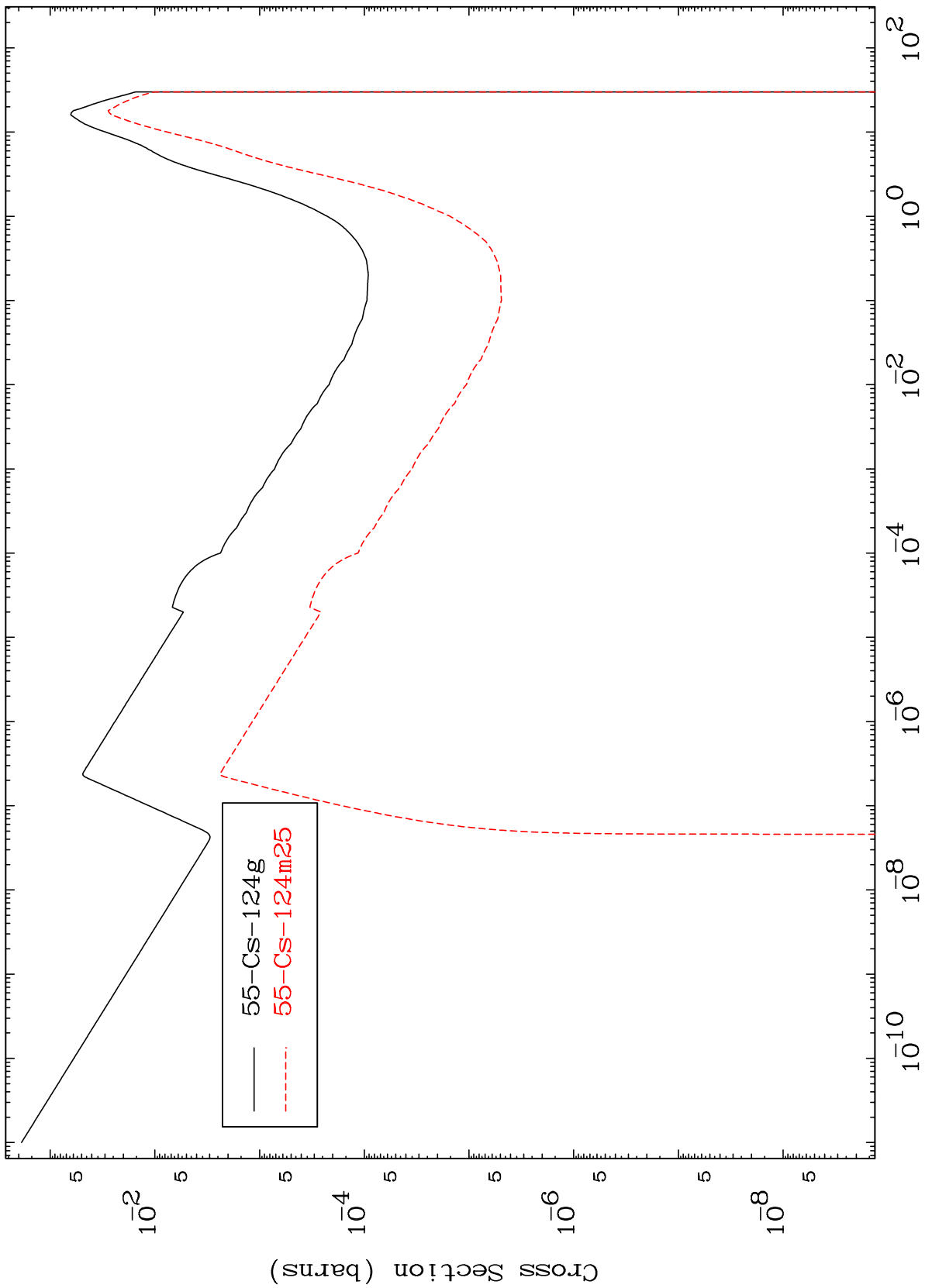
(n,p)



MAT 5692

57-La-127

Radionuclide Production Cross Section

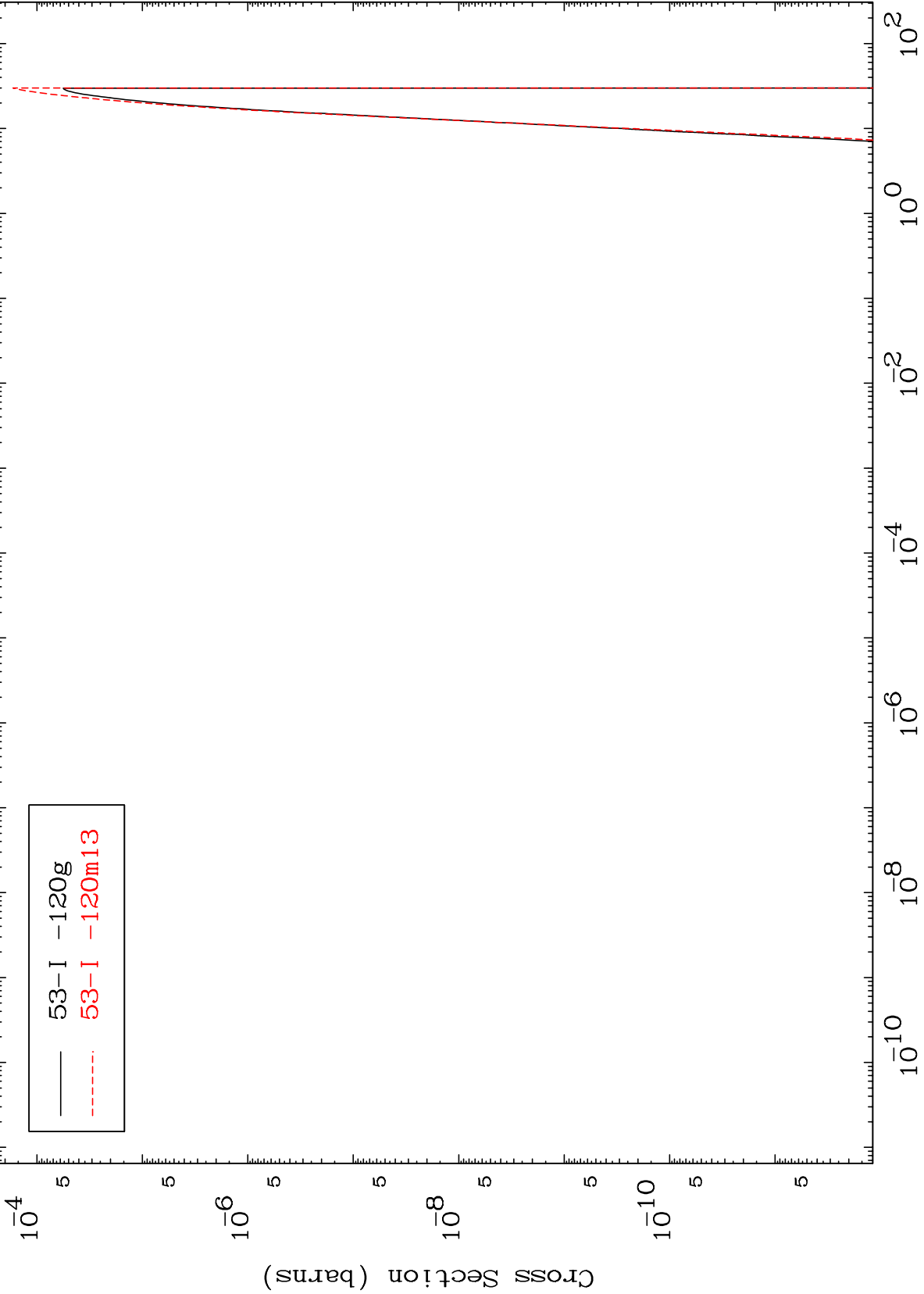


MAT 5692

(n,2α)

57-La-127

Radionuclide Production Cross Section

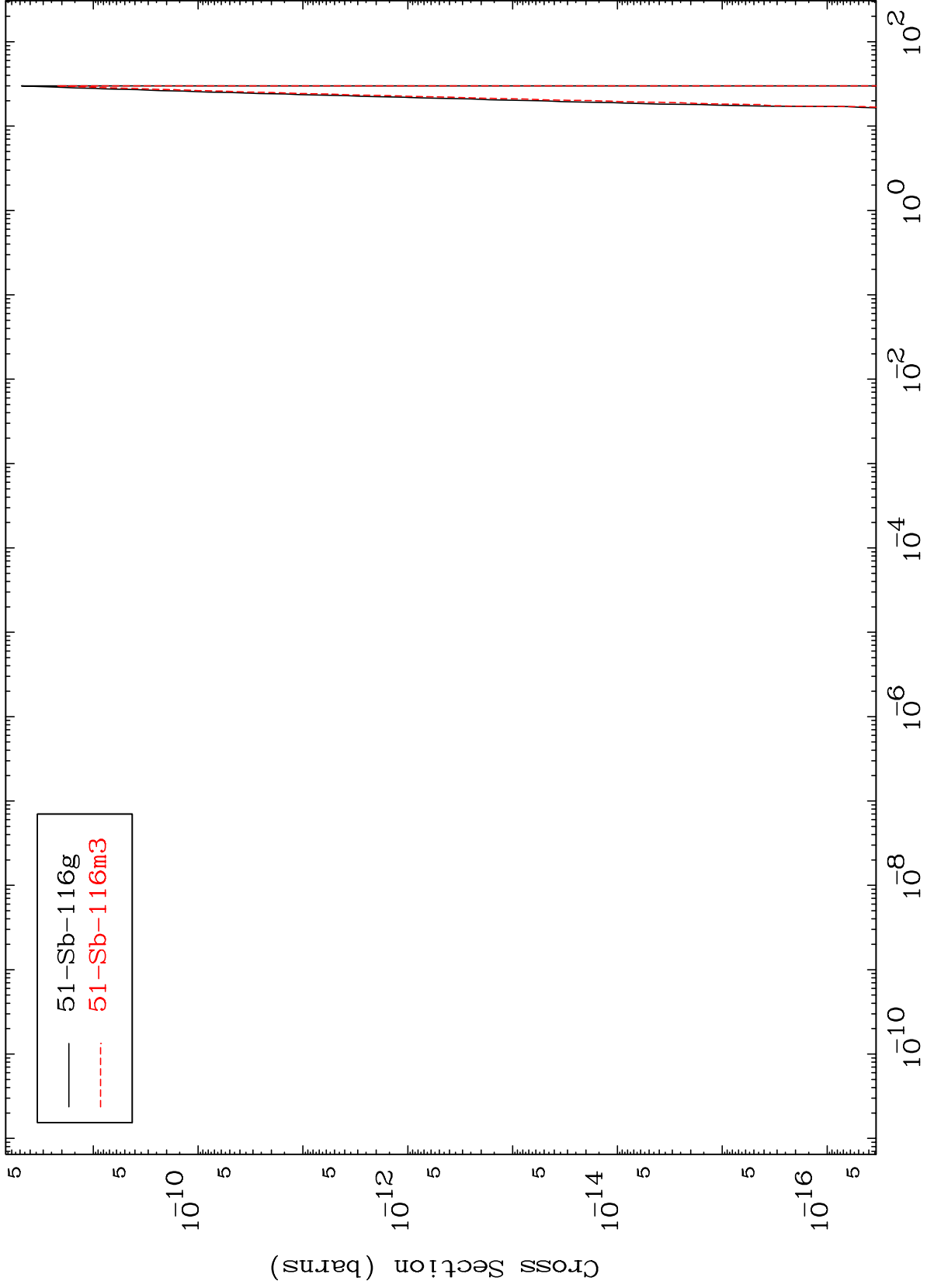


MAT 5692

(n, 3α)

57-La-127

Radionuclide Production Cross Section



146

Incident Energy (MeV)

57-La-127

MAT 5692

(n,p) t

57-La-127

Radionuclide Production Cross Section

