

Program EVALPLOT
(Version 2018-1)

by

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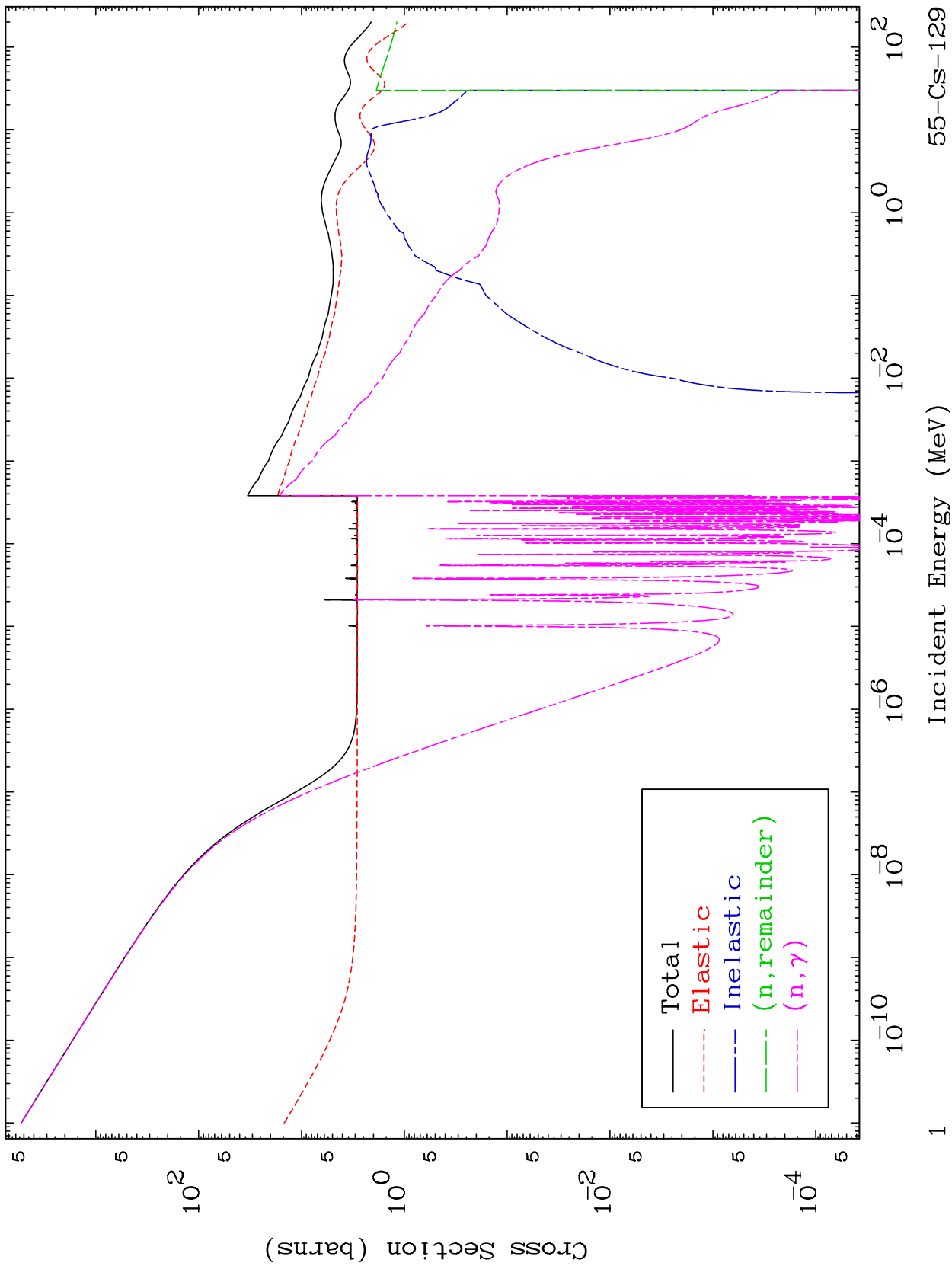
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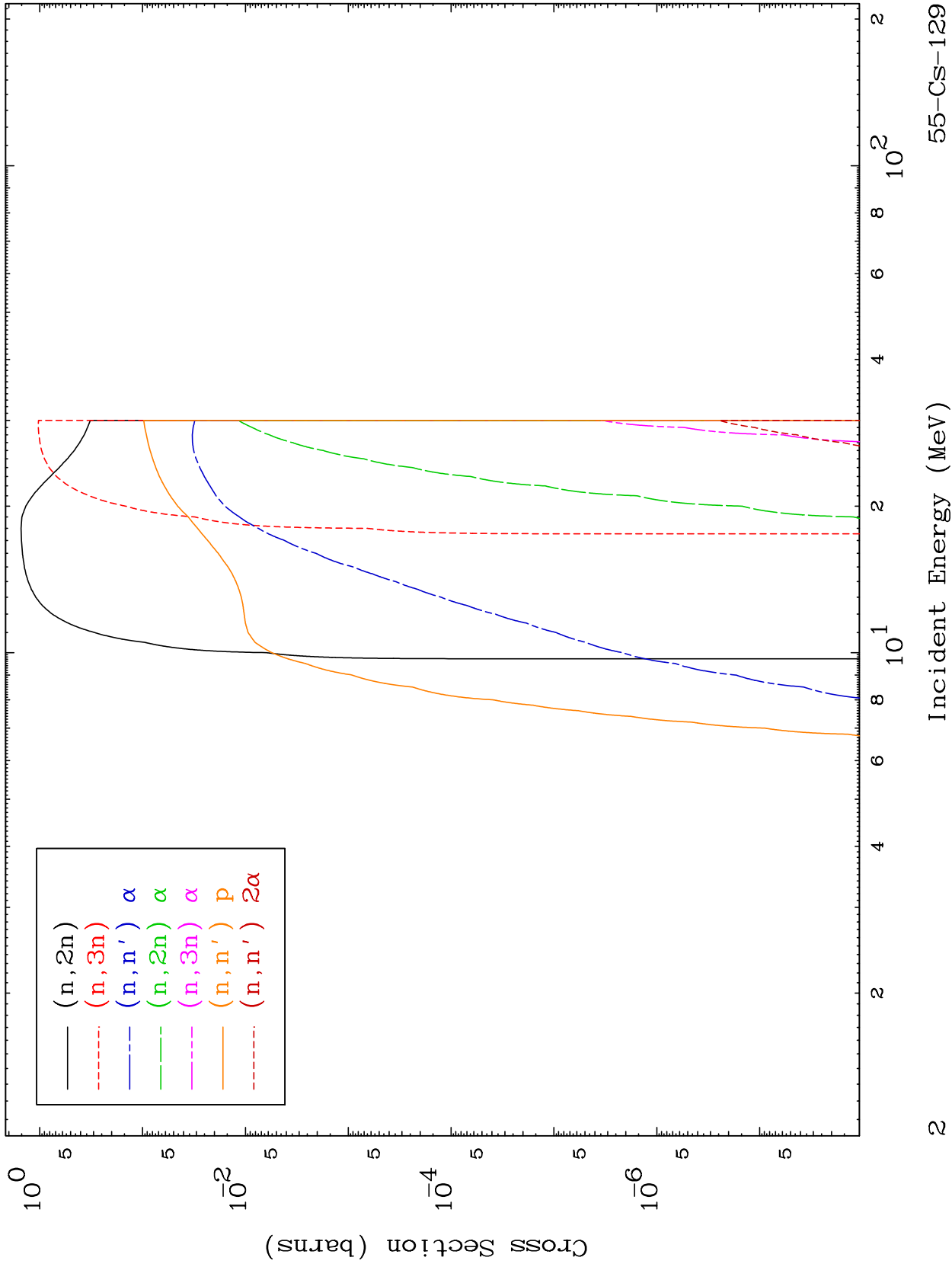
MAT 5513

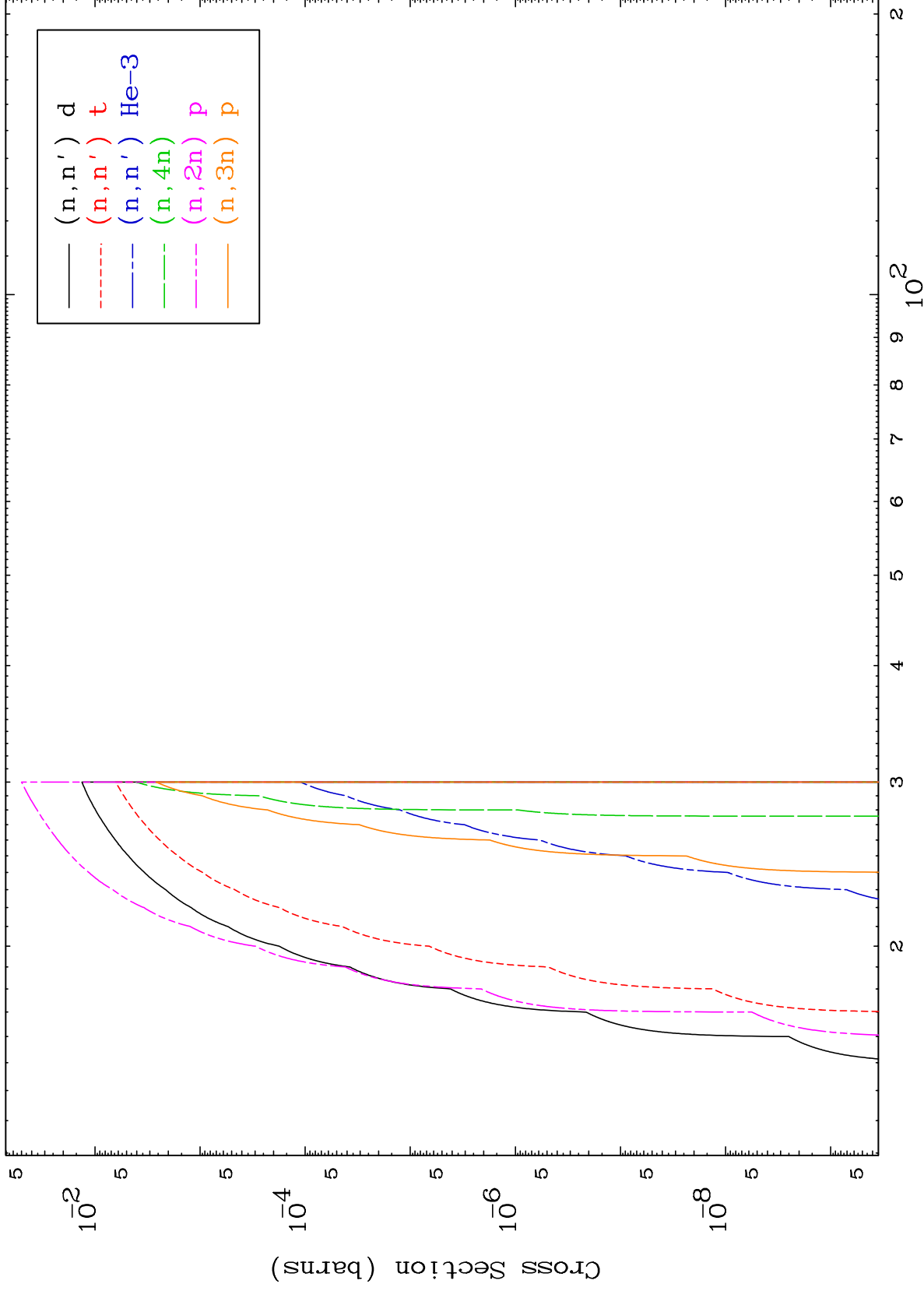
Major

293 Kelvin Cross Sections

55-Cs-129



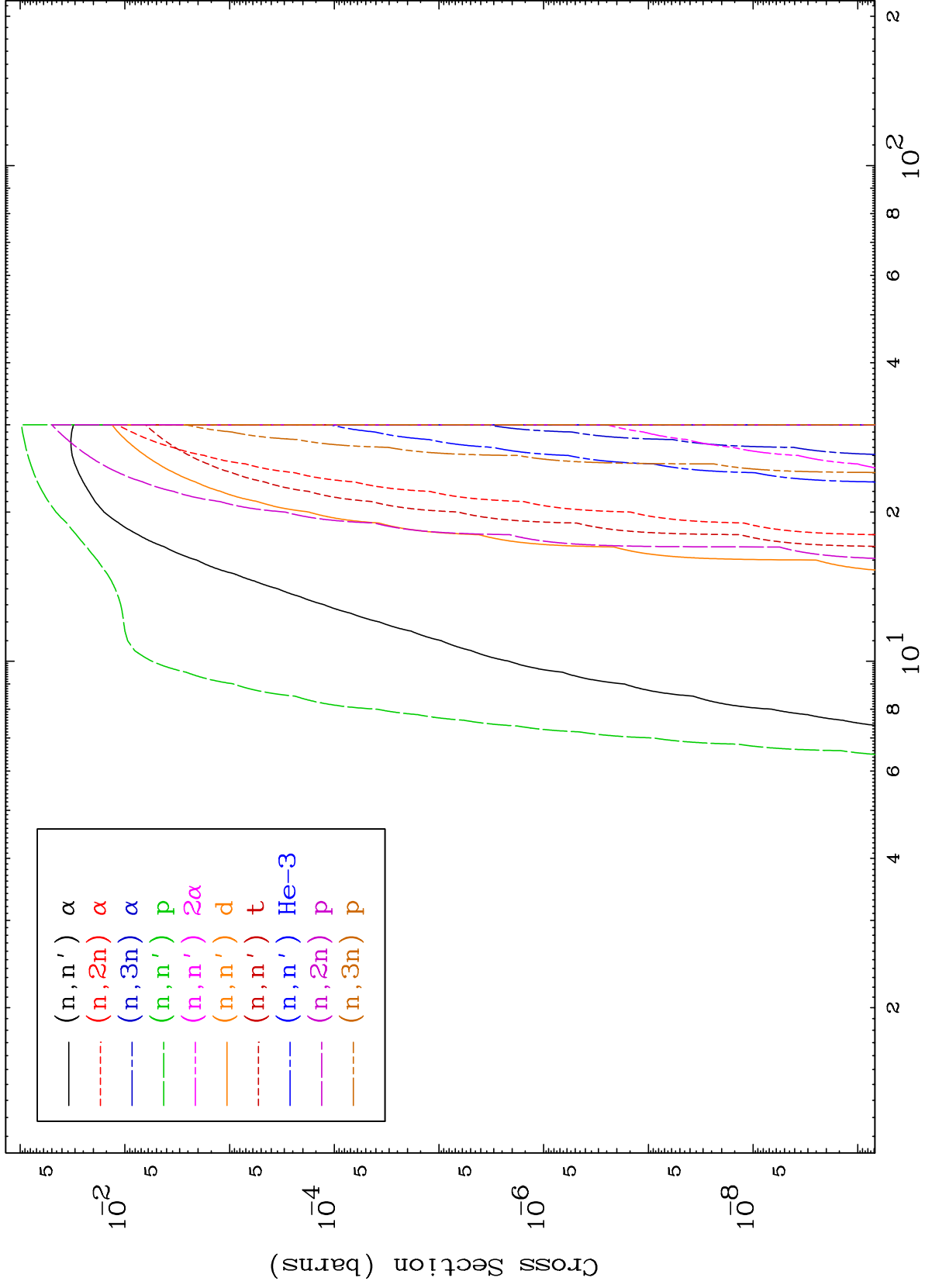




MAT 5513

293 Kelvin Cross Sections
Charged Particle

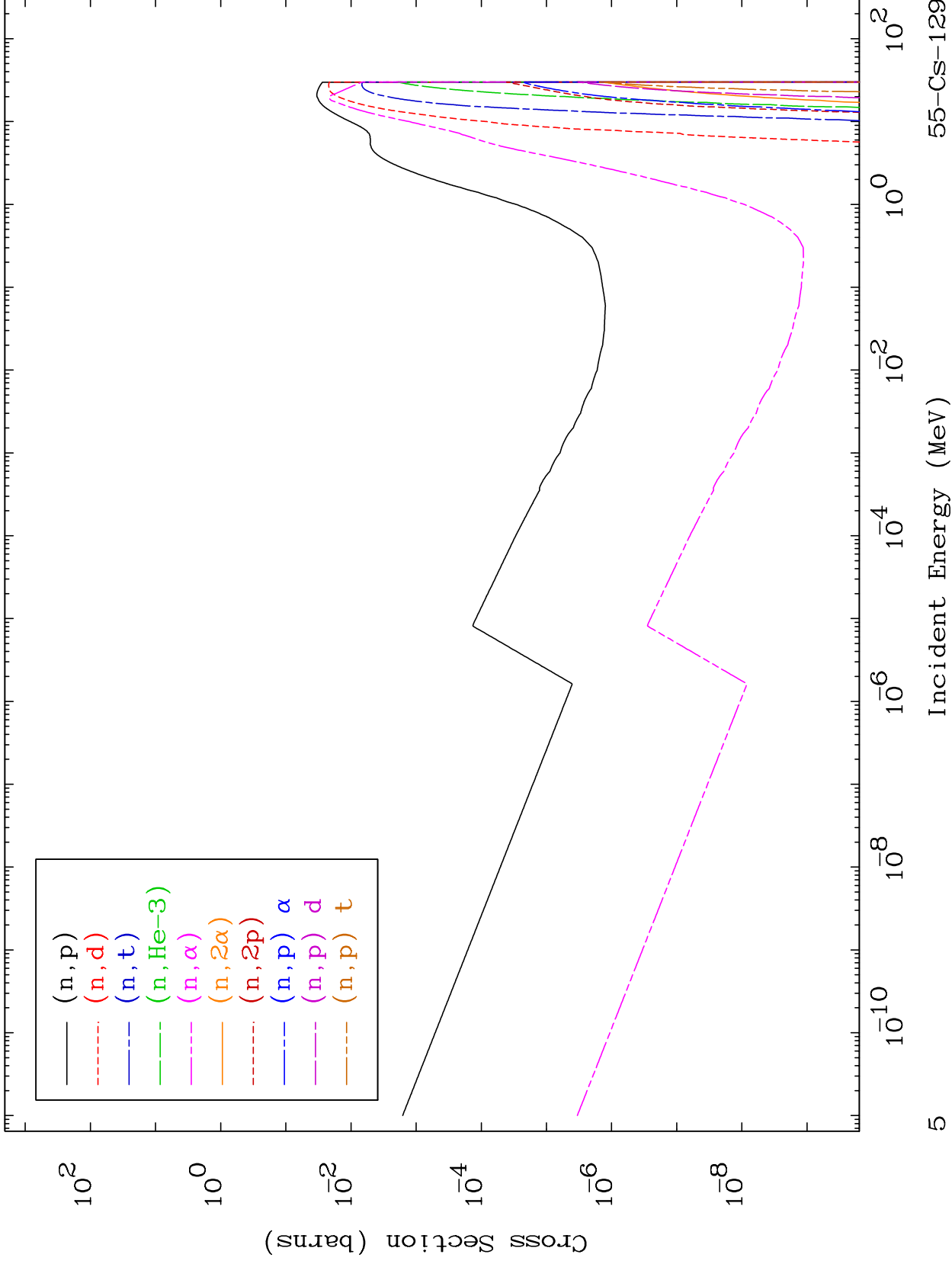
55-Cs-129



MAT 5513

Charged Particle
293 Kelvin Cross Sections

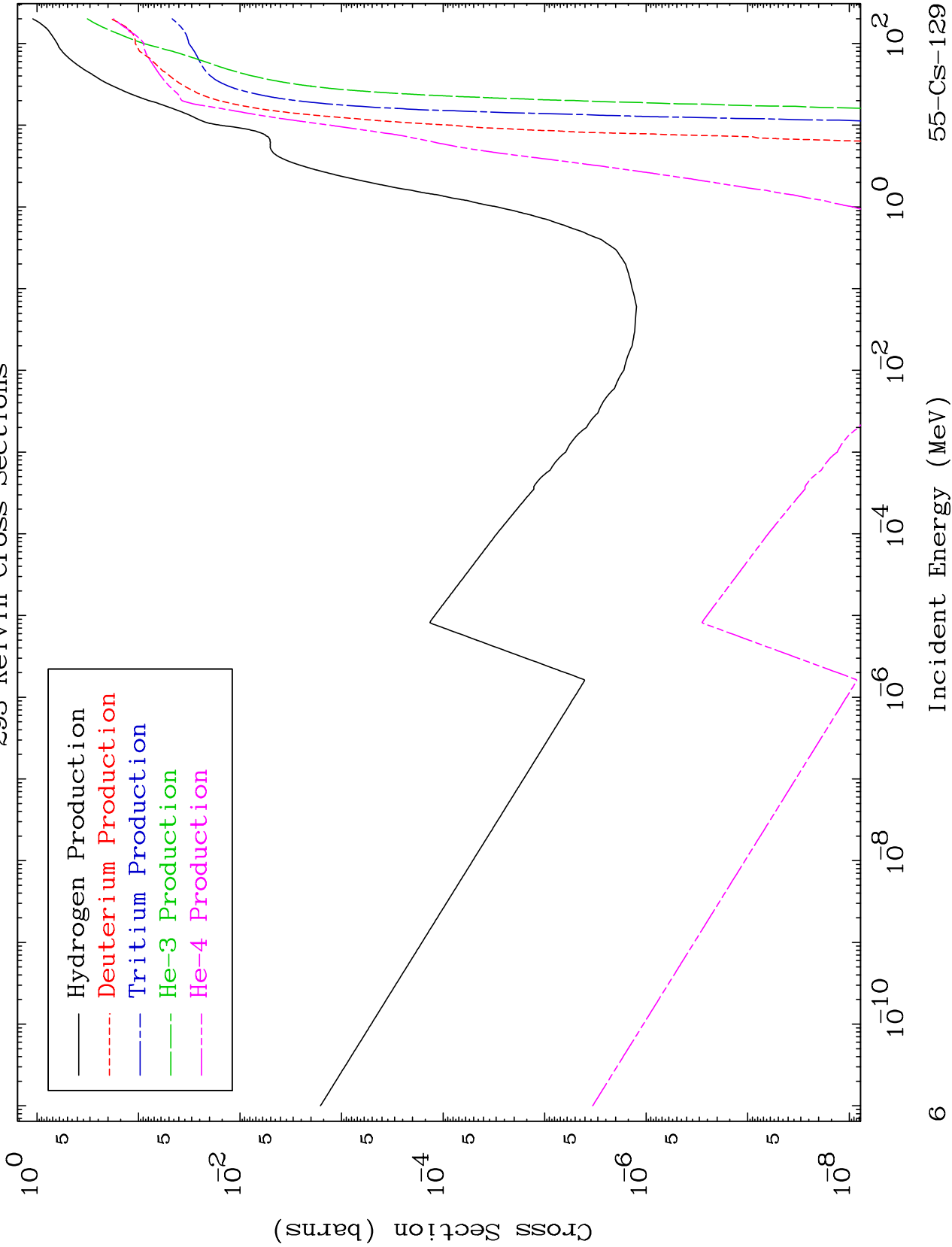
55-Cs-129



MAT 5513

Particle Production
293 Kelvin Cross Sections

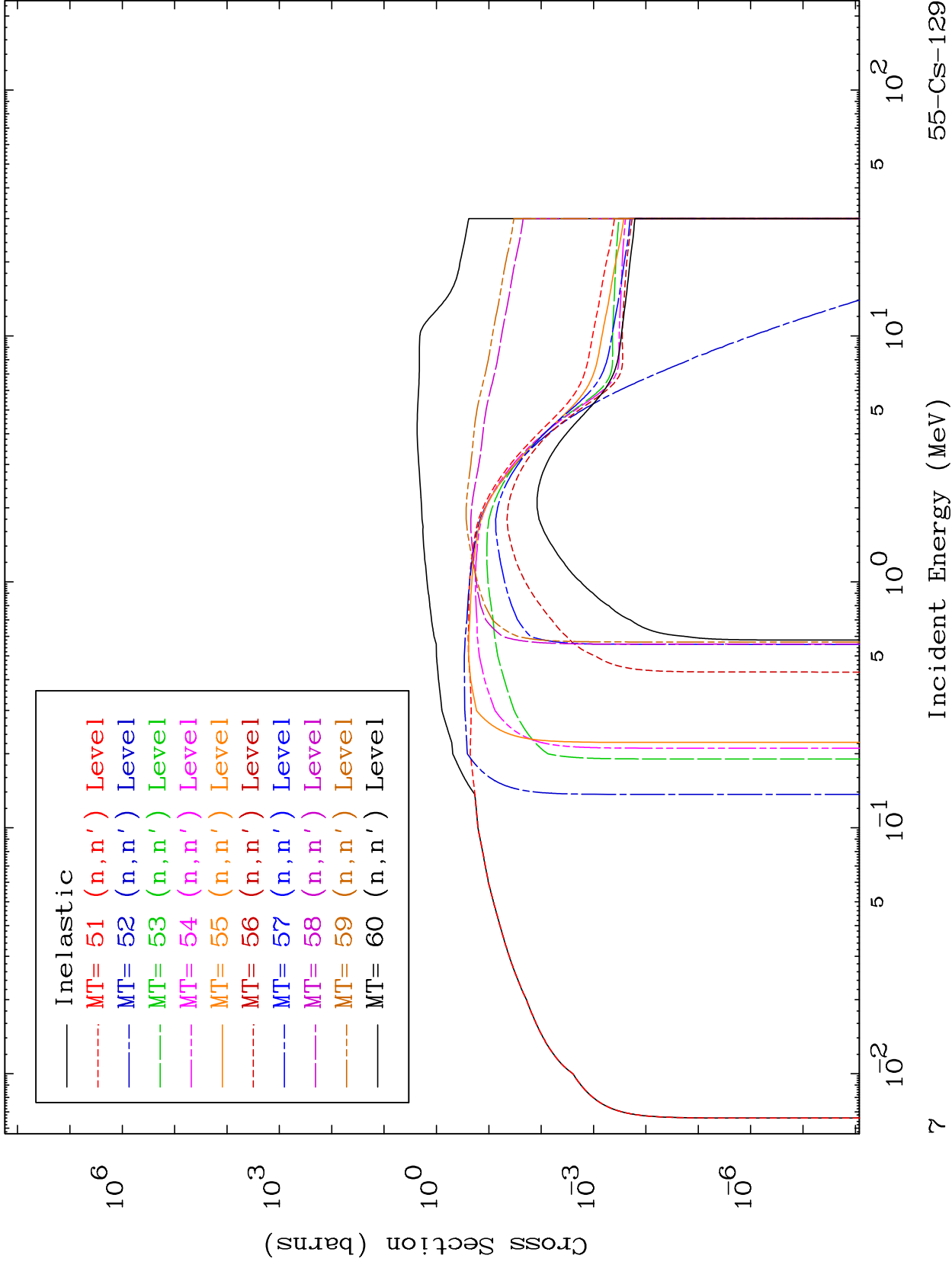
55-Cs-129



MAT 5513

(n,n') Level
293 Kelvin Cross Sections

55-Cs-129

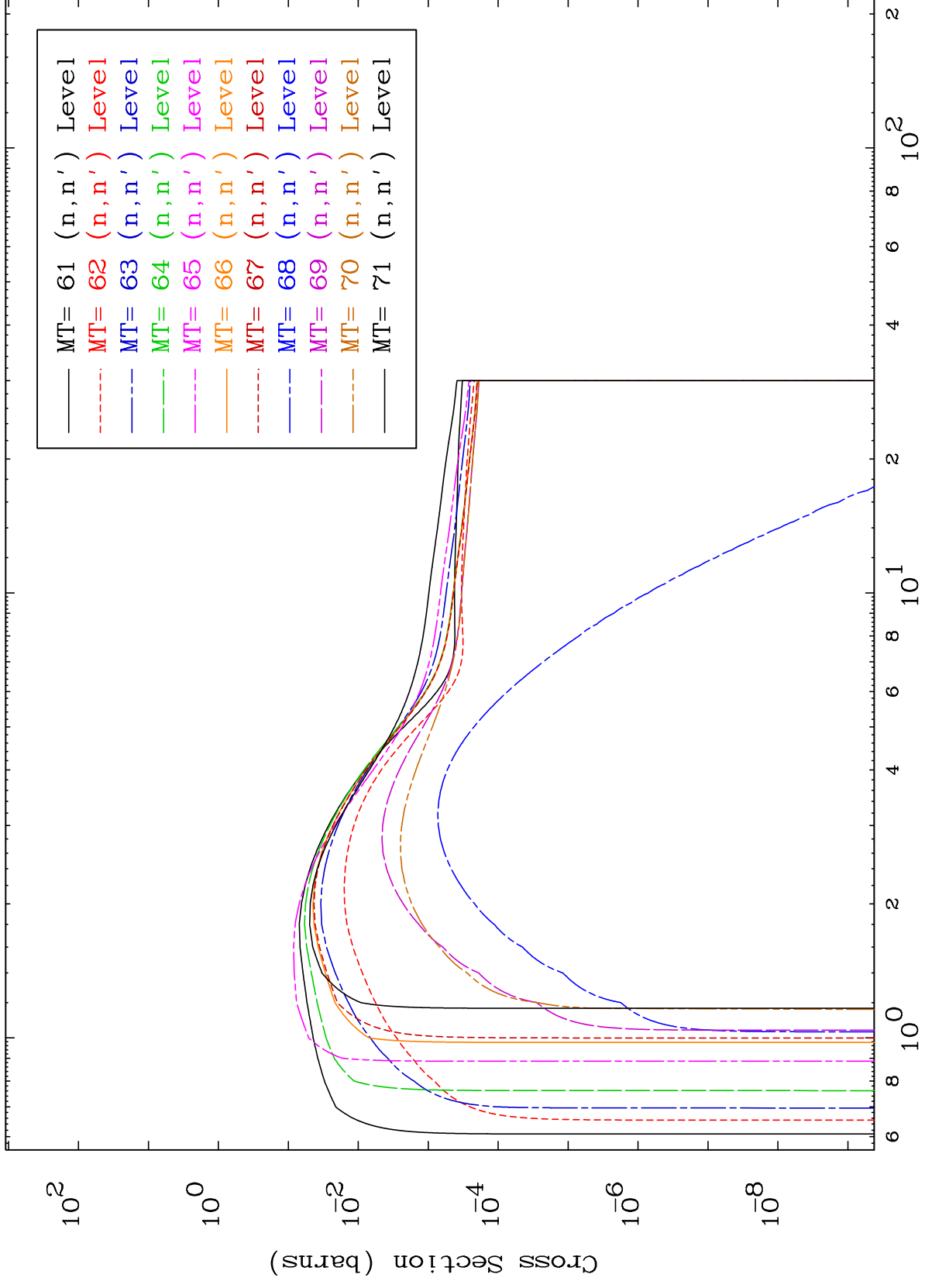


MAT 5513

(n,n') Level

293 Kelvin Cross Sections

55-Cs-129

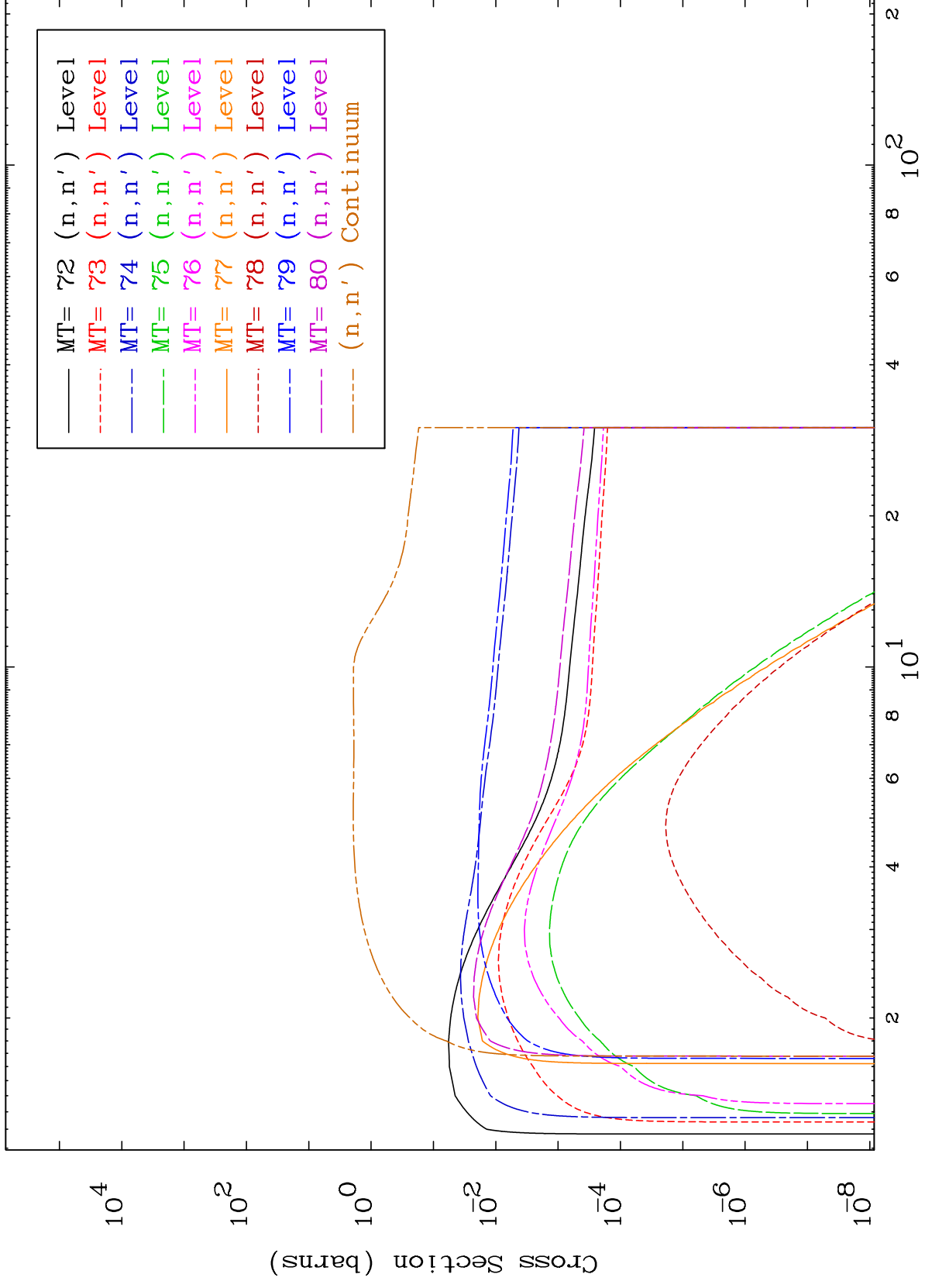


8

Incident Energy (MeV)

55-Cs-129

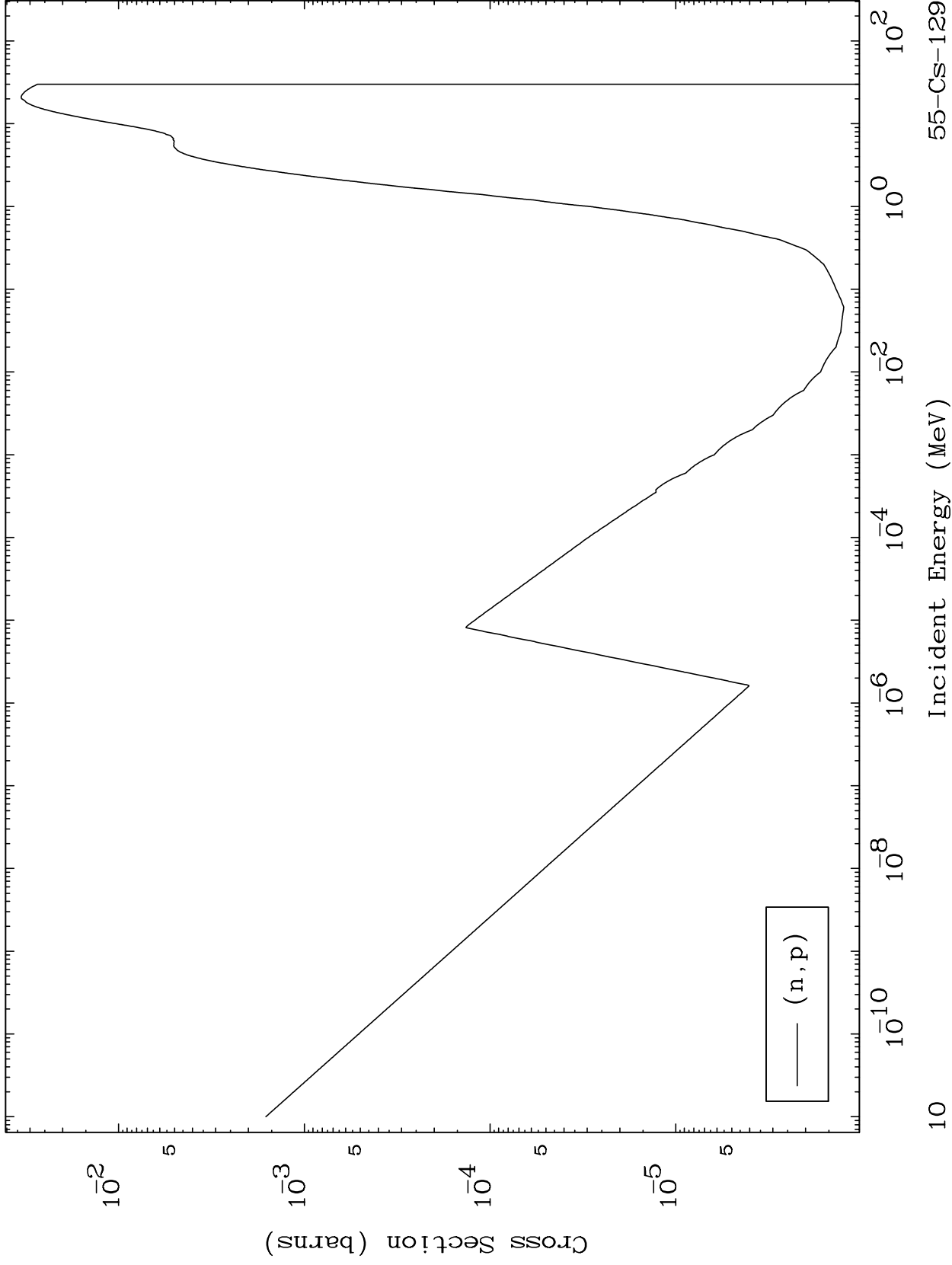
293 Kelvin Cross Sections



MAT 5513

(n,p) Levels
293 Kelvin Cross Sections

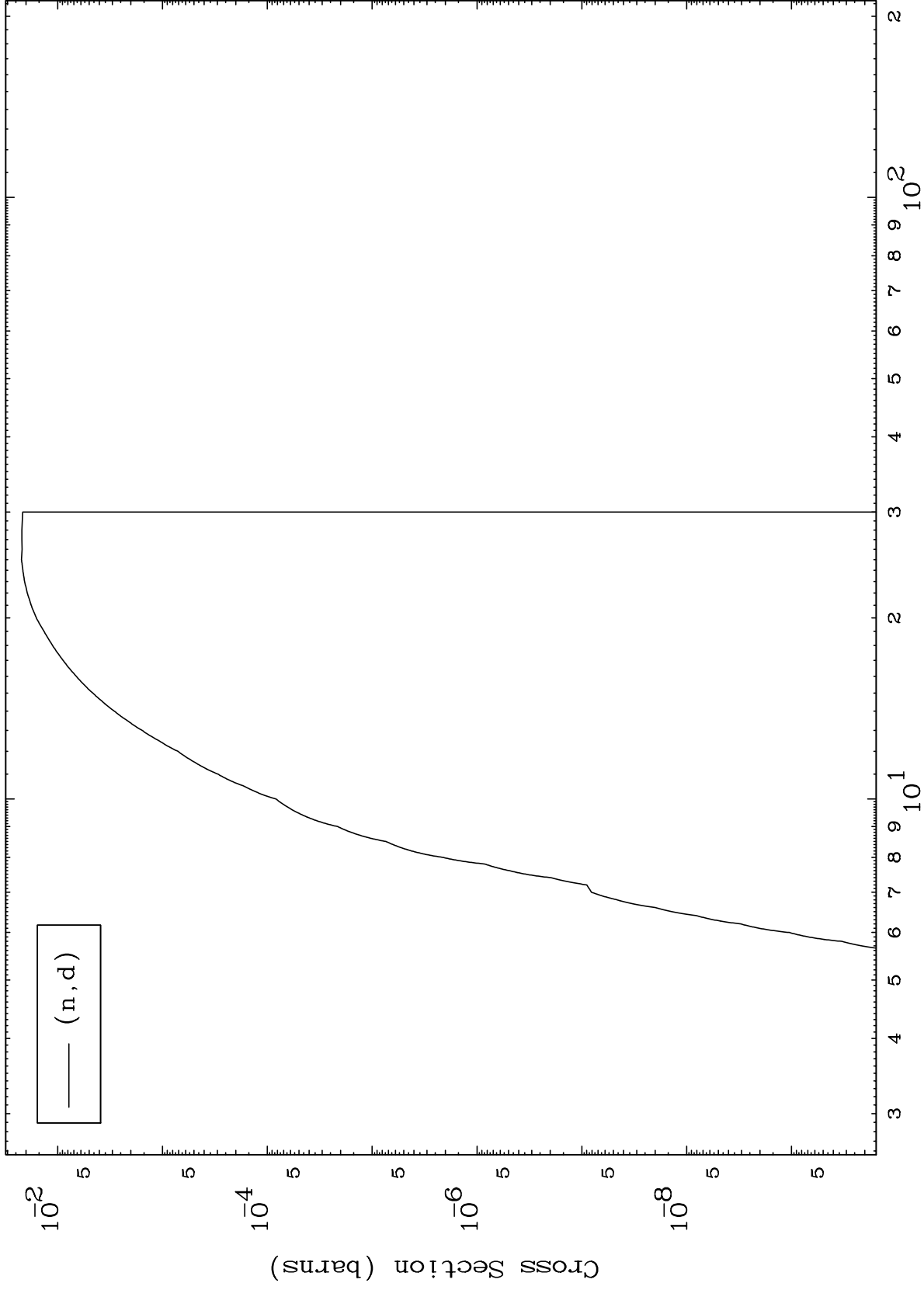
55-Cs-129



MAT 5513

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-129



11

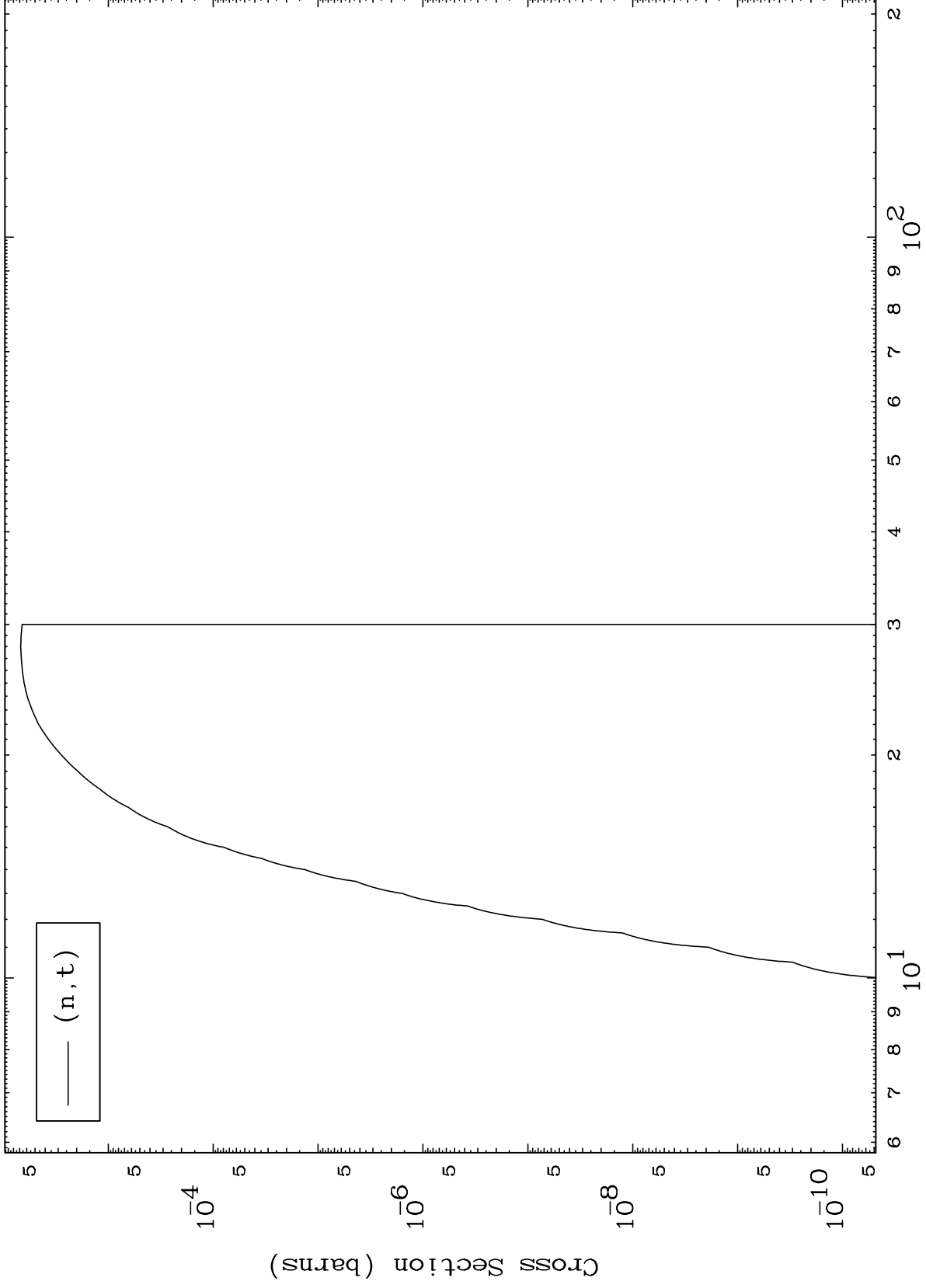
Incident Energy (MeV)

55-Cs-129

MAT 5513

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-129



12

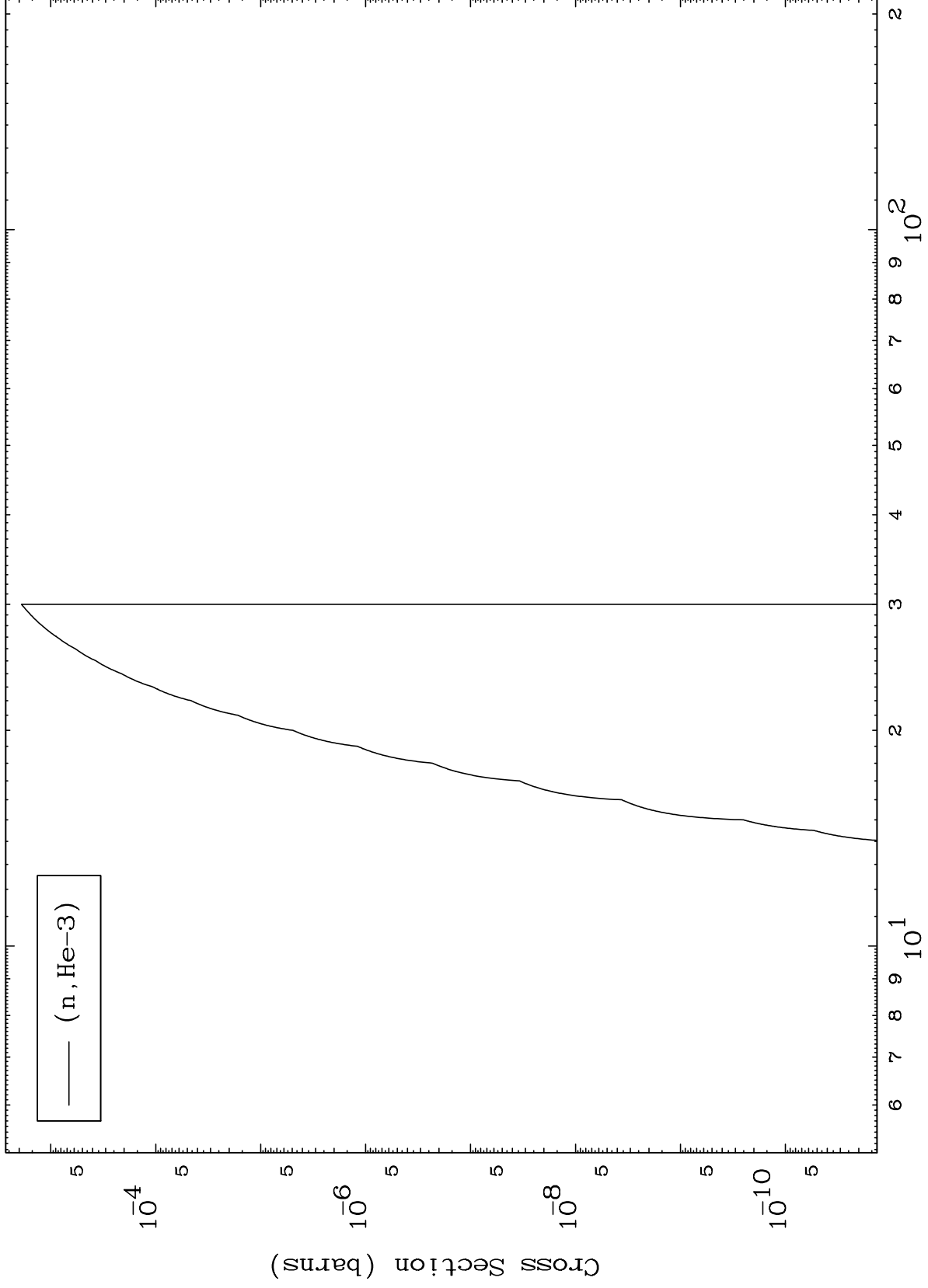
Incident Energy (MeV)

55-Cs-129

MAT 5513

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-129



13

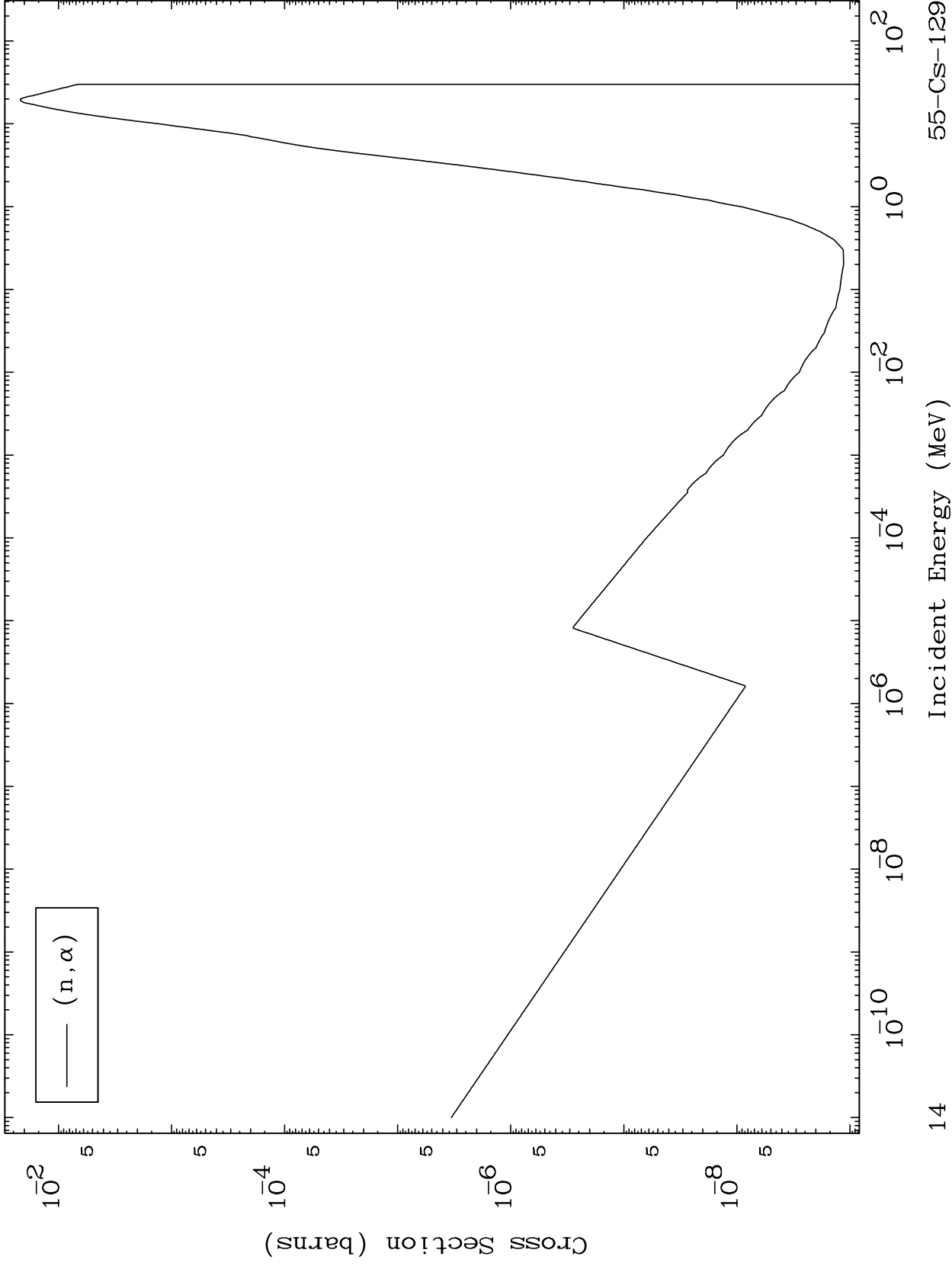
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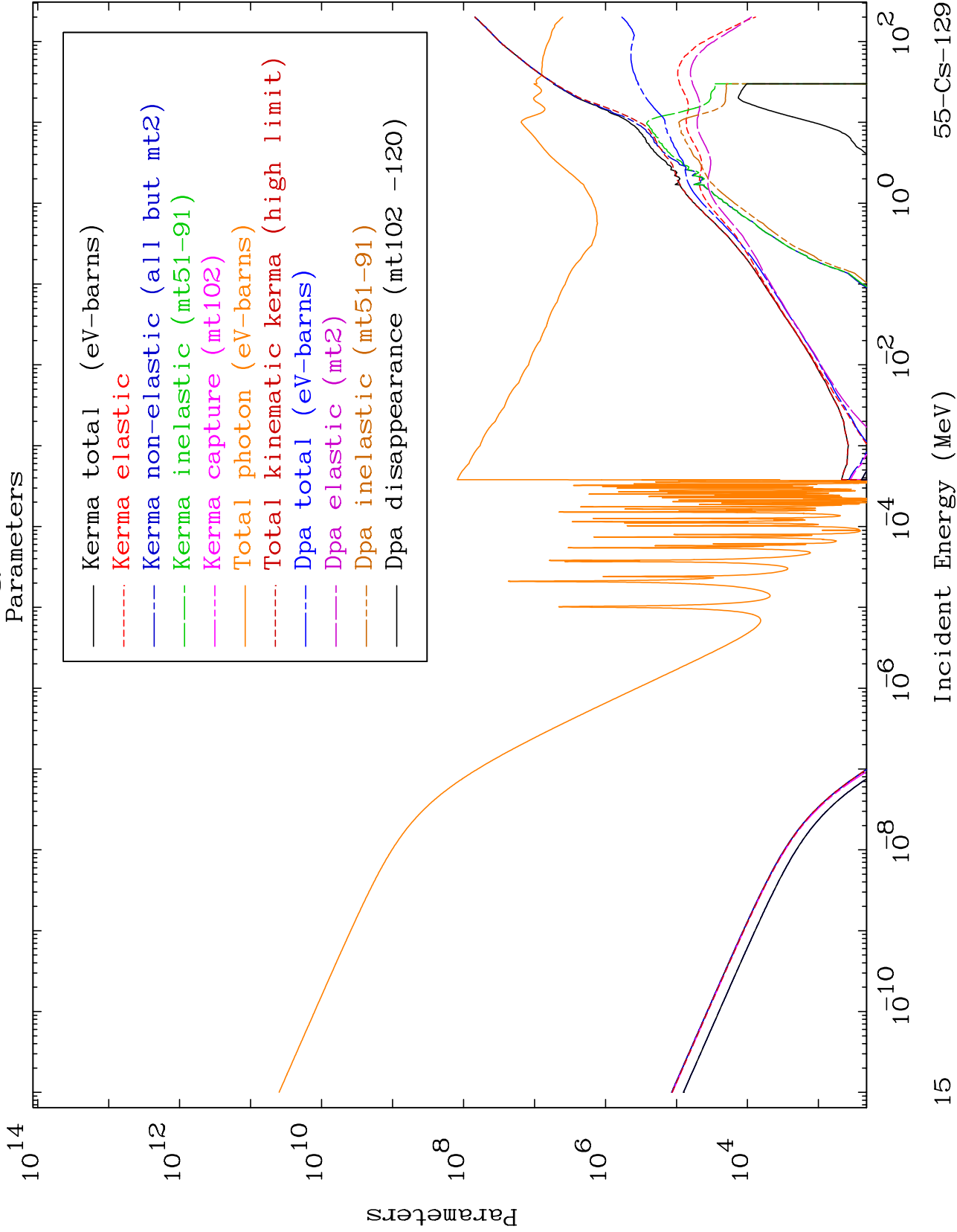
55-Cs-129

MAT 5513

(n, α) Levels
293 Kelvin Cross Sections

55-Cs-129

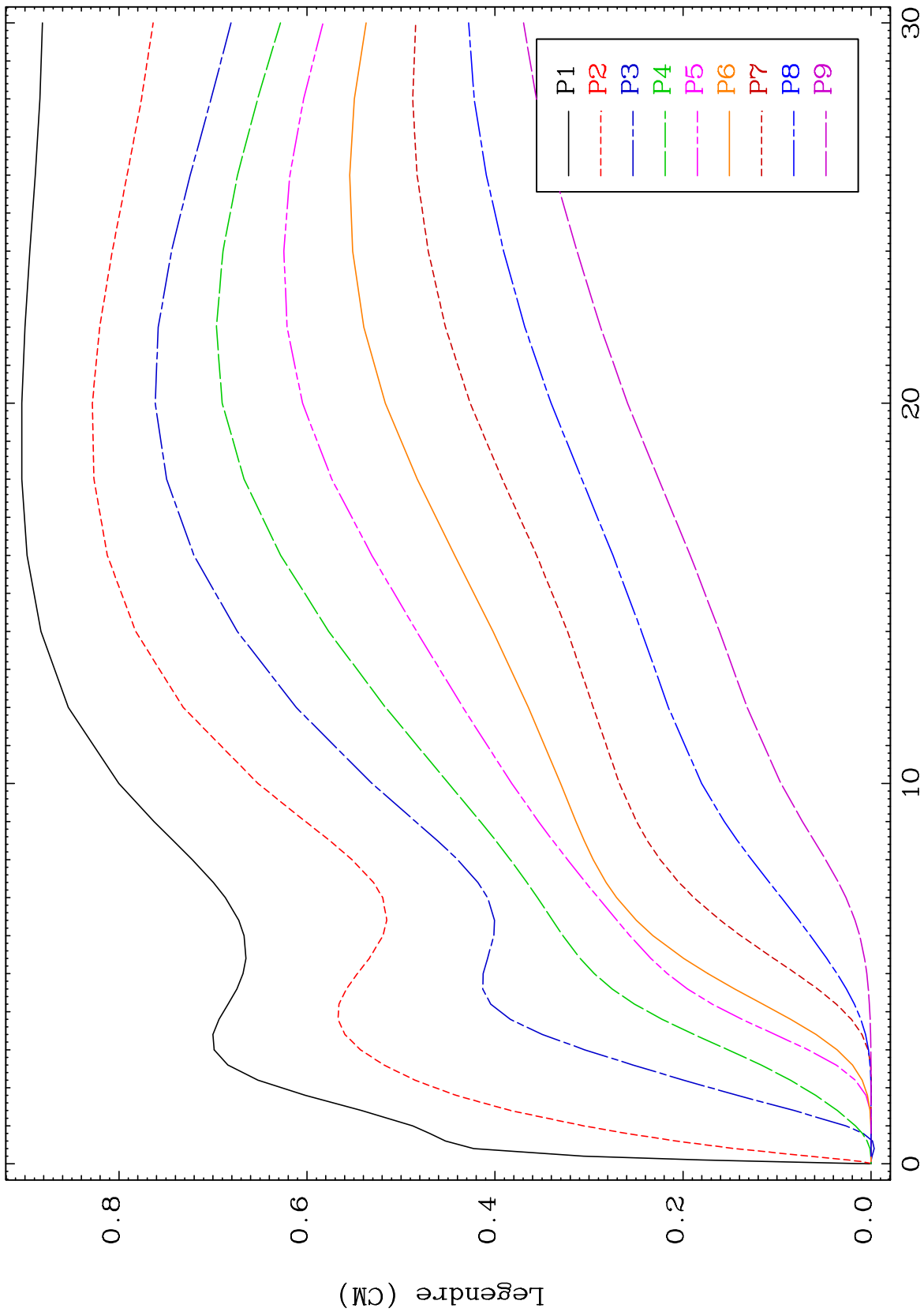




MAT 5513

55-Cs-129

Elastic Legendre Coefficients



55-Cs-129

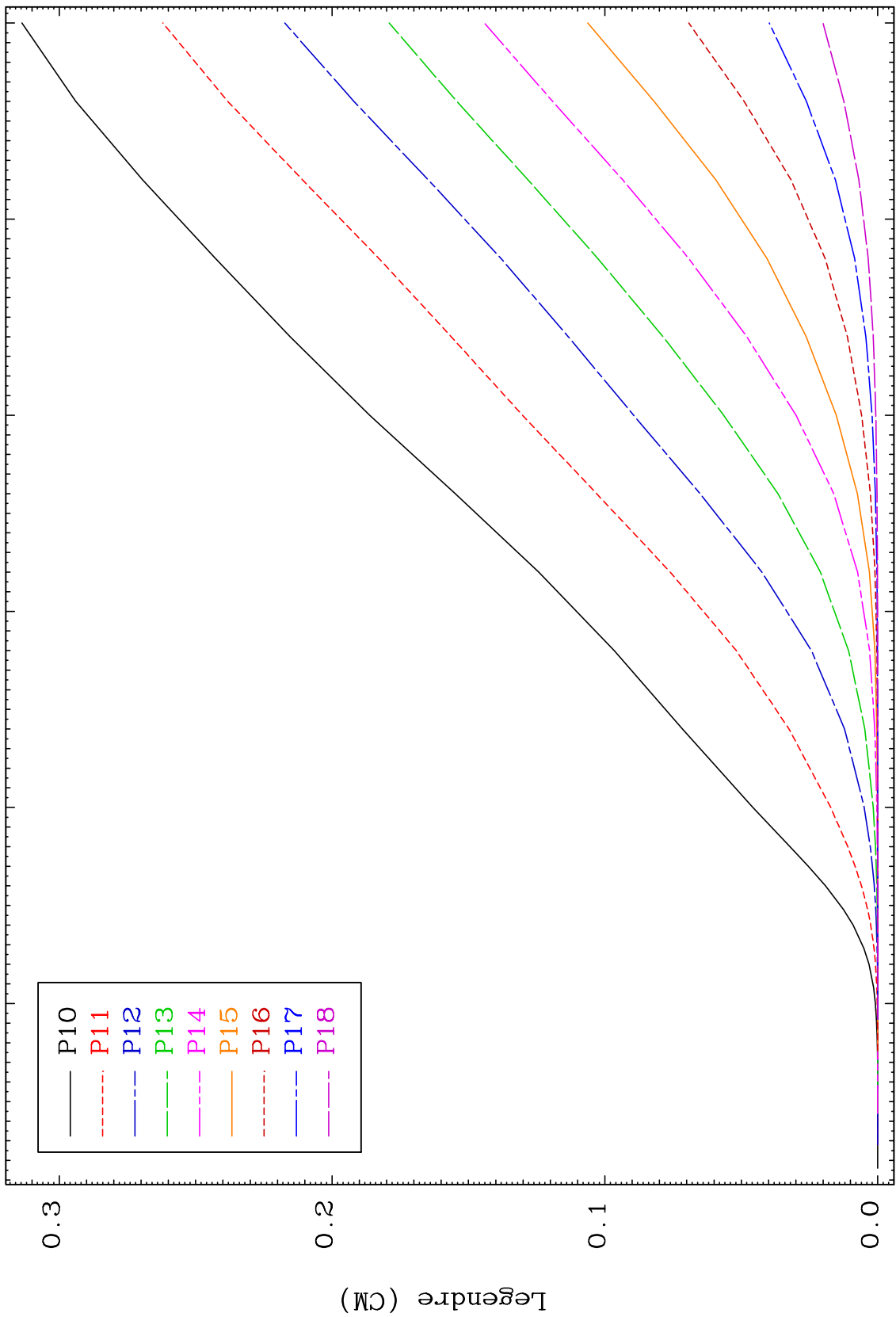
Incident Energy (MeV)

16

MAT 5513

Elastic Legendre Coefficients

55-Cs-129



17

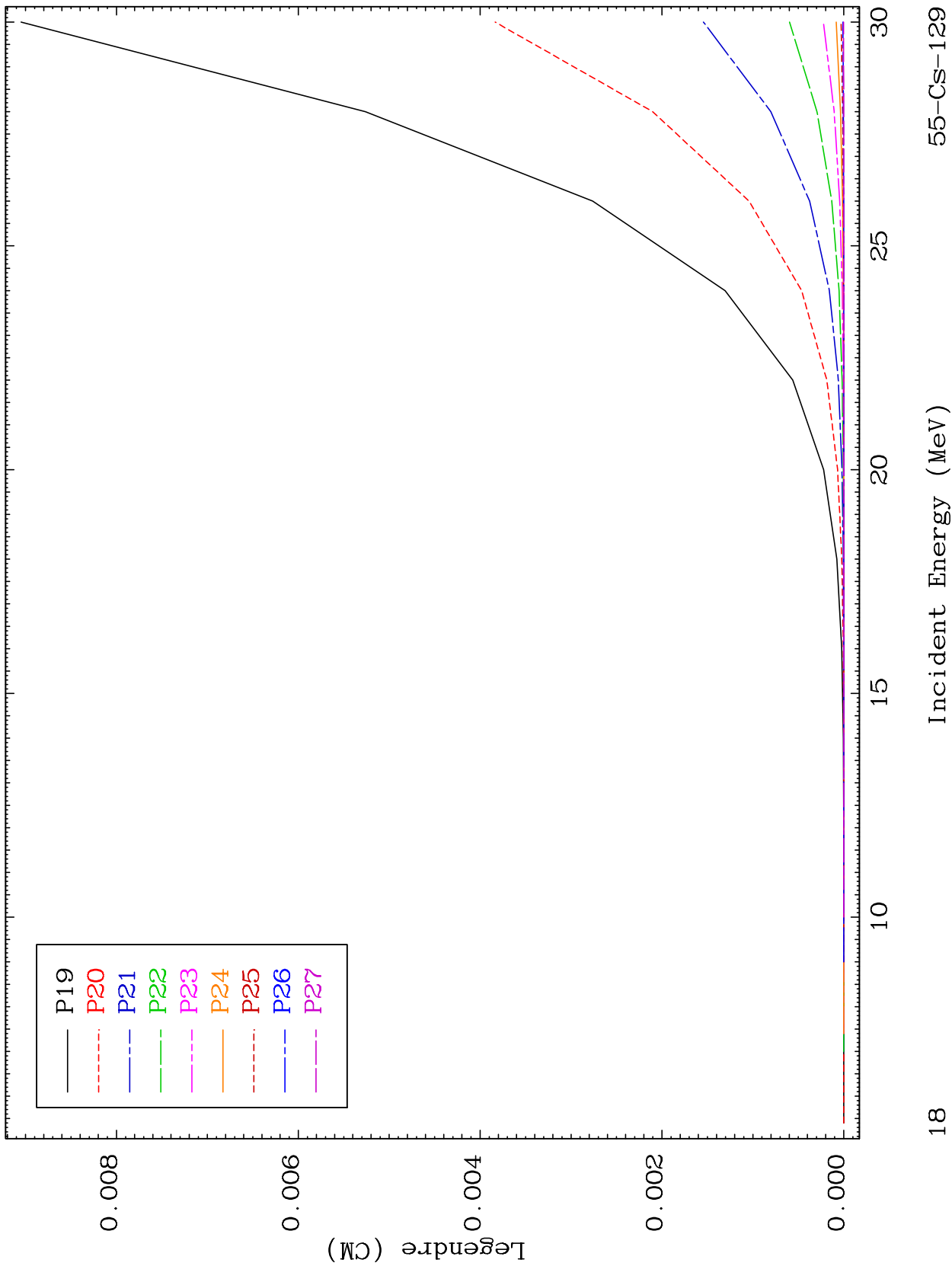
Incident Energy (MeV)

55-Cs-129

MAT 5513

Elastic Legendre Coefficients

55-Cs-129



18

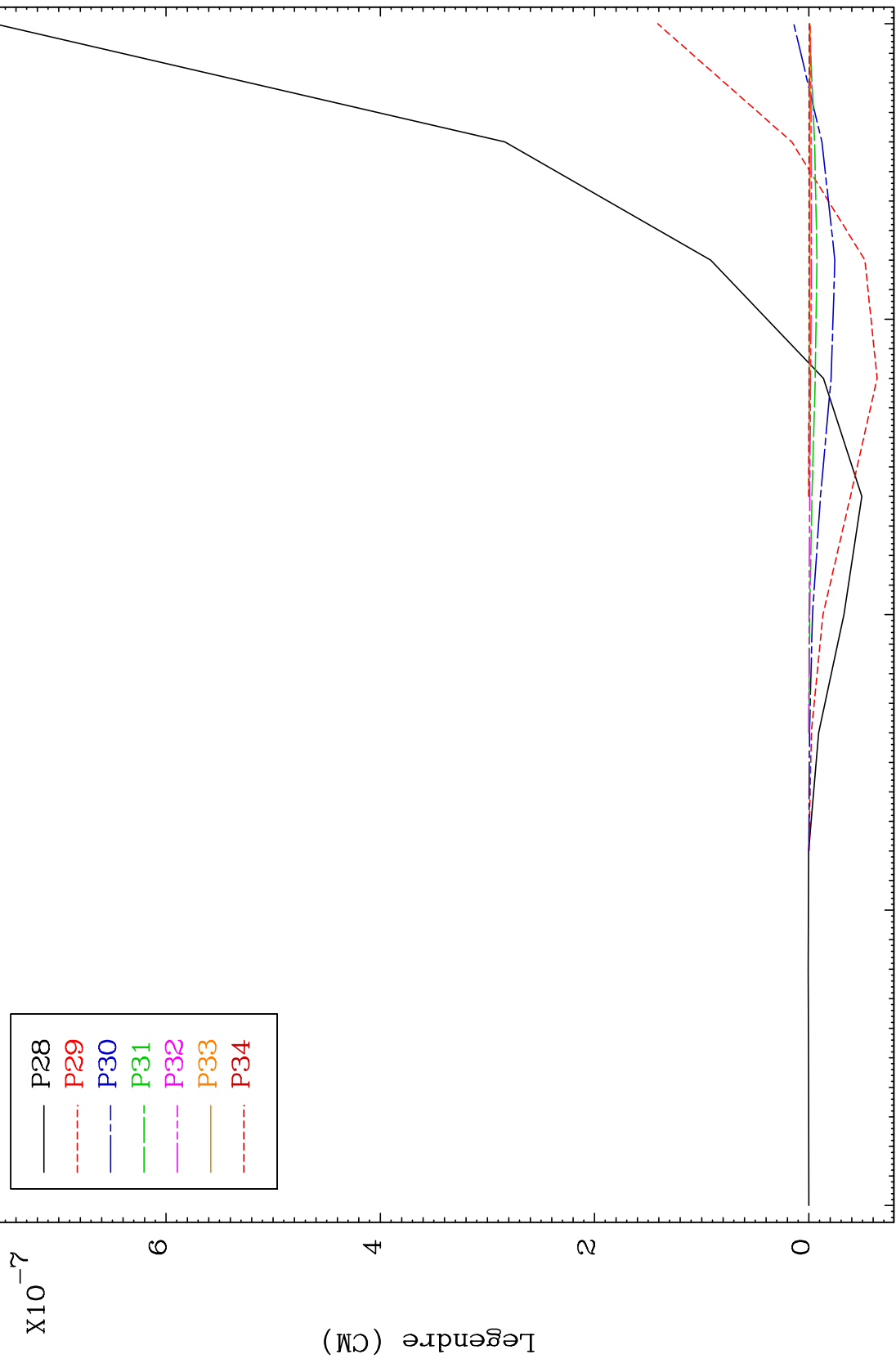
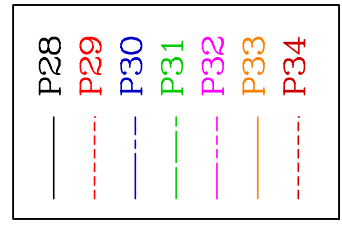
Incident Energy (MeV)

55-Cs-129

MAT 5513

Elastic Legendre Coefficients

55-Cs-129



10

15

20

25

30

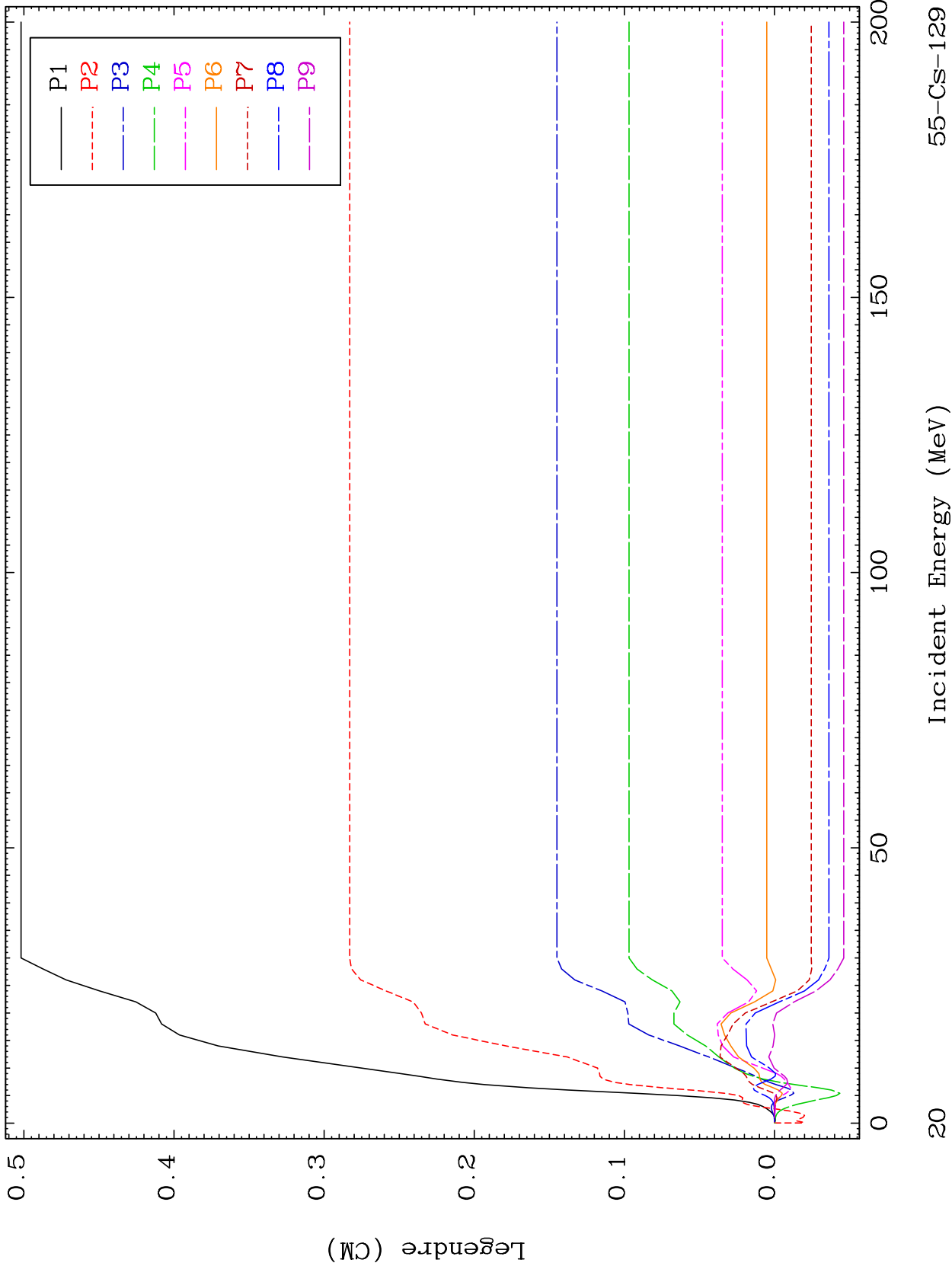
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

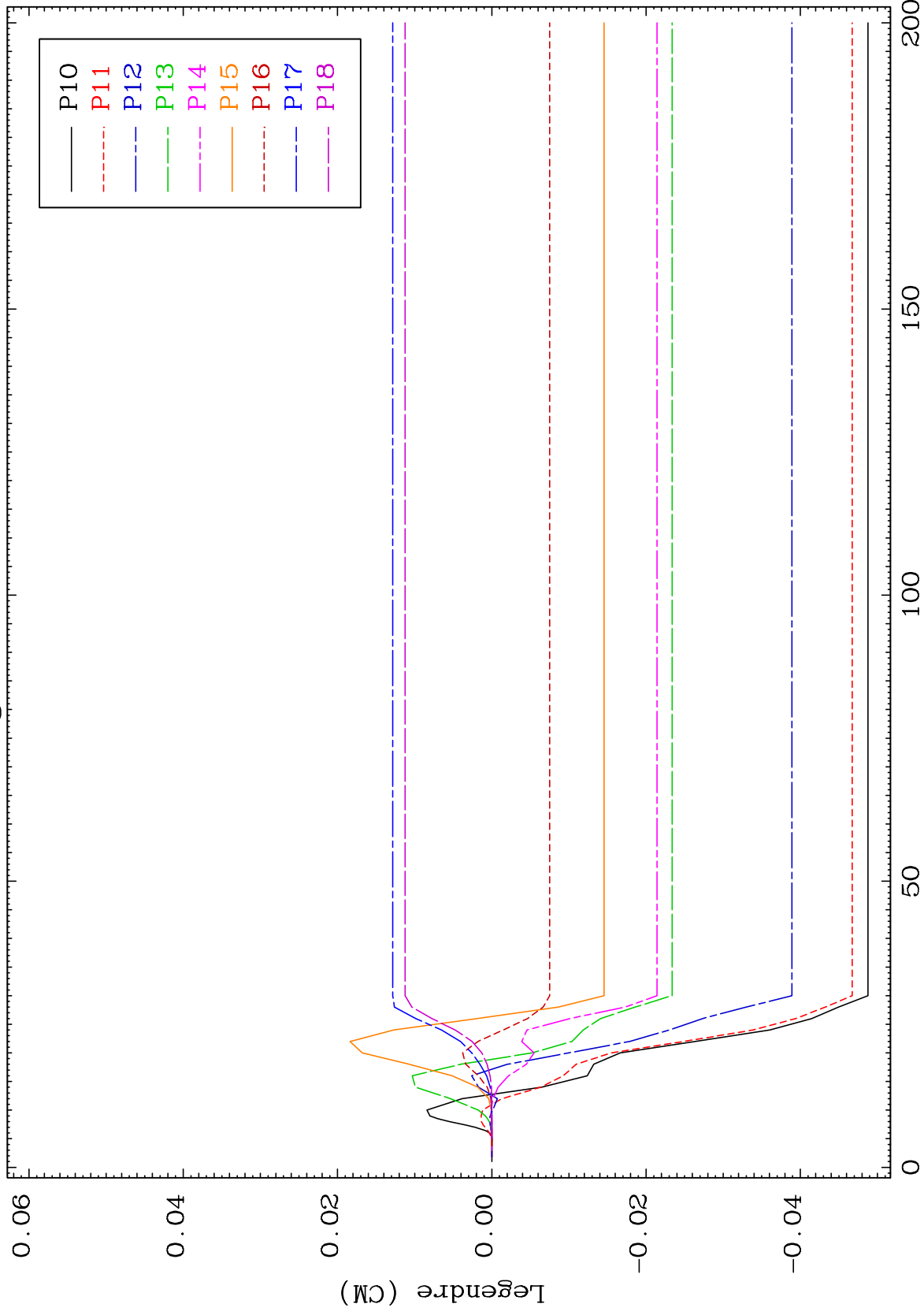
55-Cs-129



MAT 5513

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

55-Cs-129



21

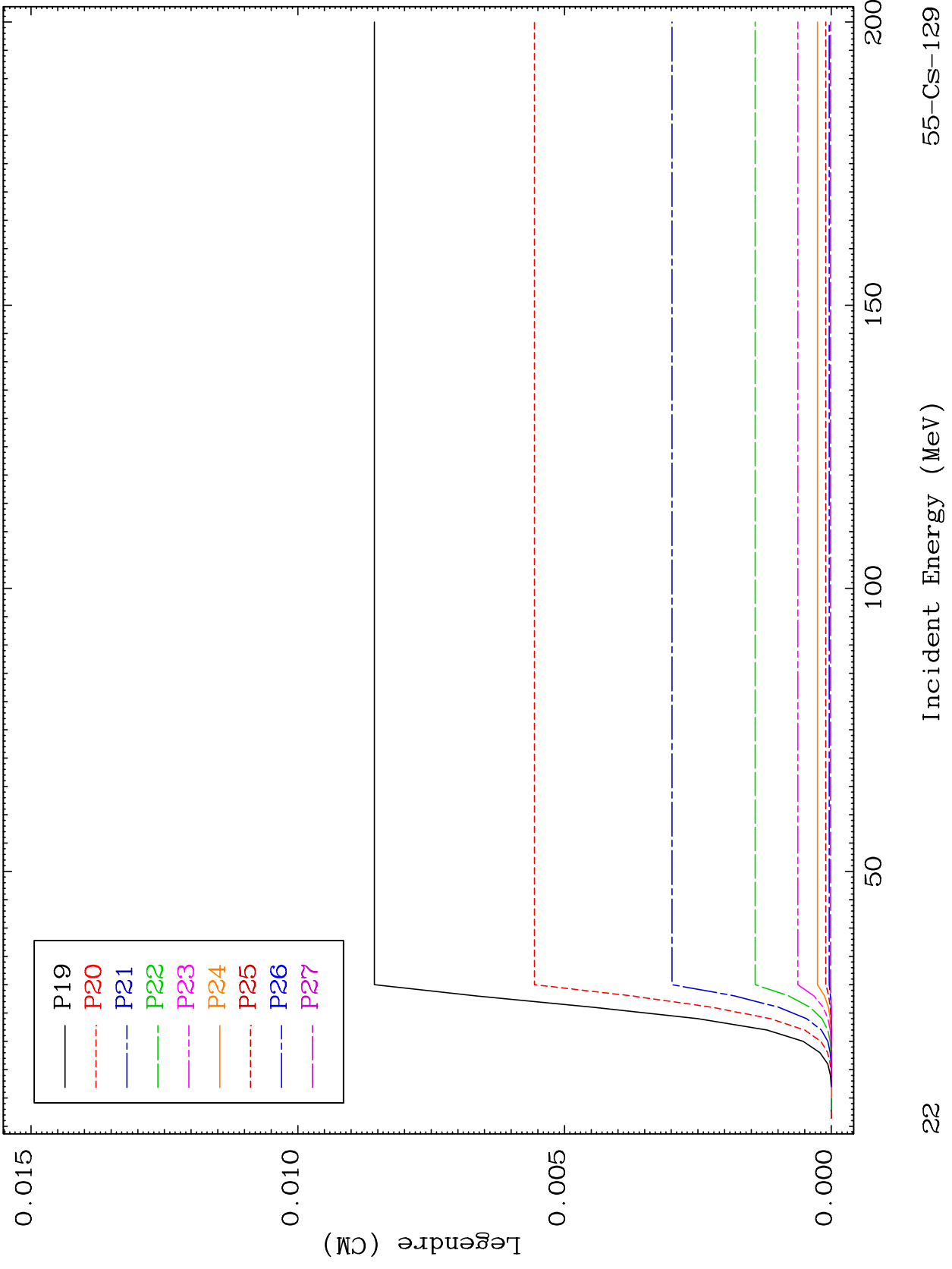
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

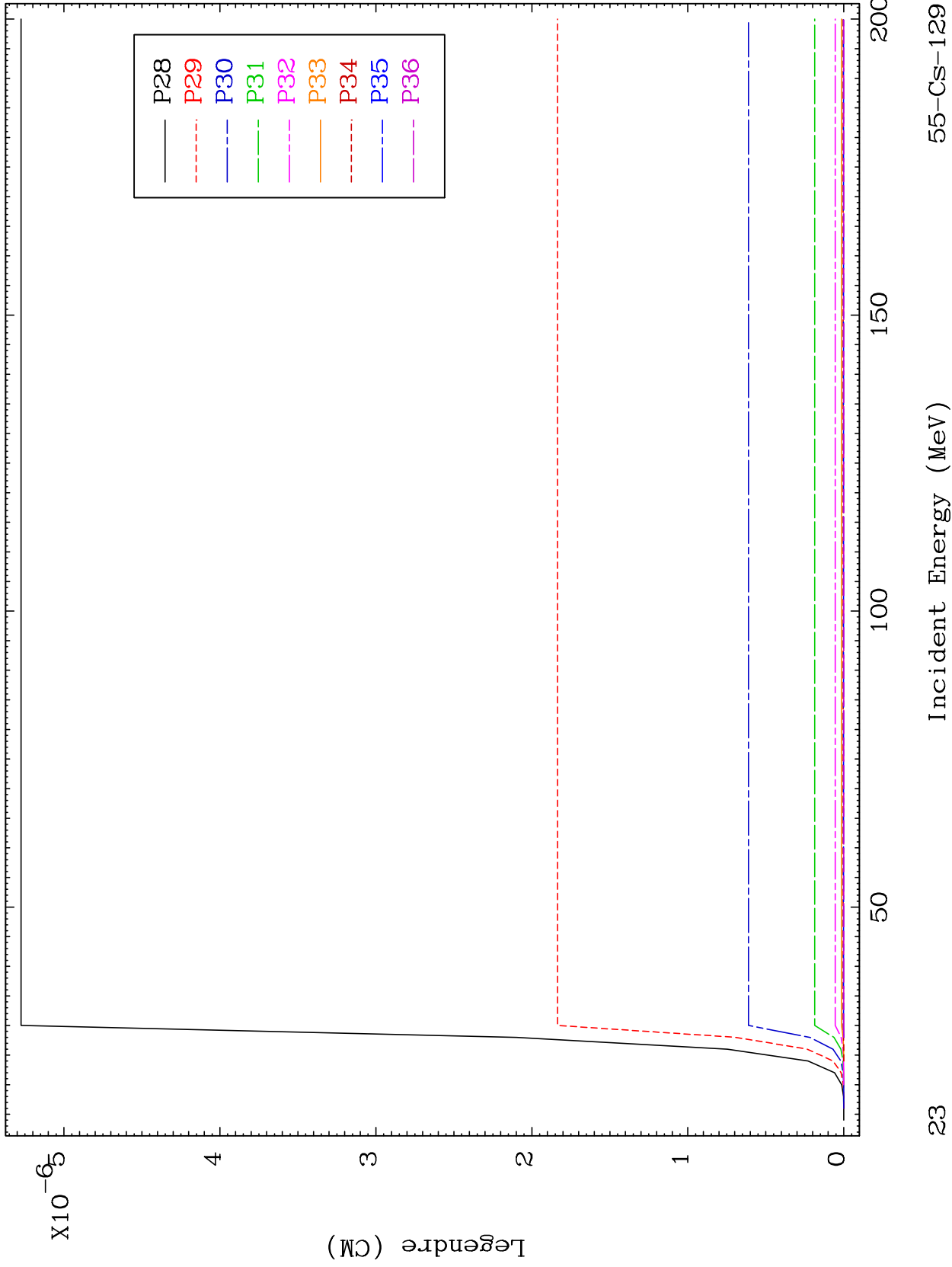
55-Cs-129



MAT 5513

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

55-Cs-129



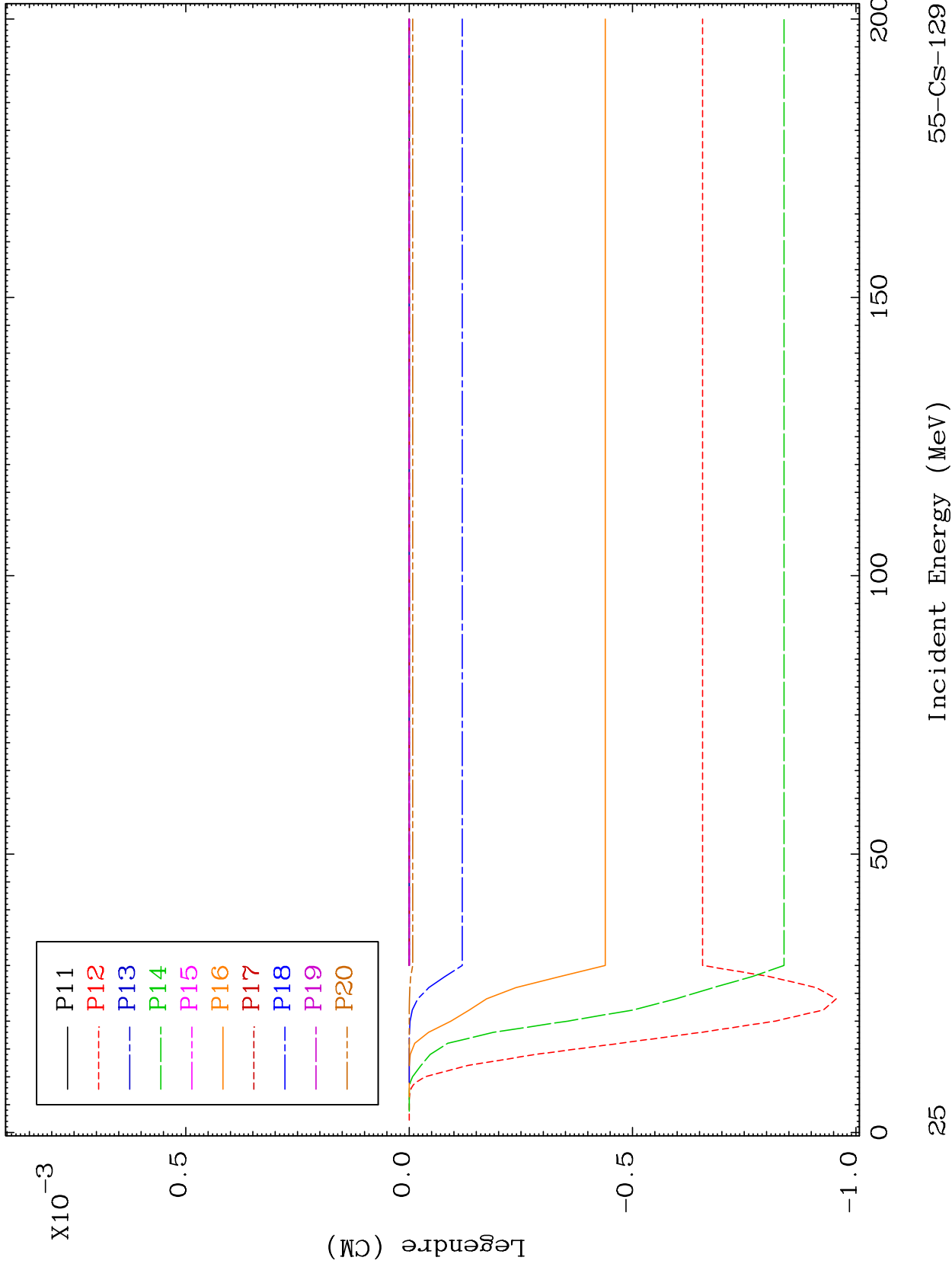
23

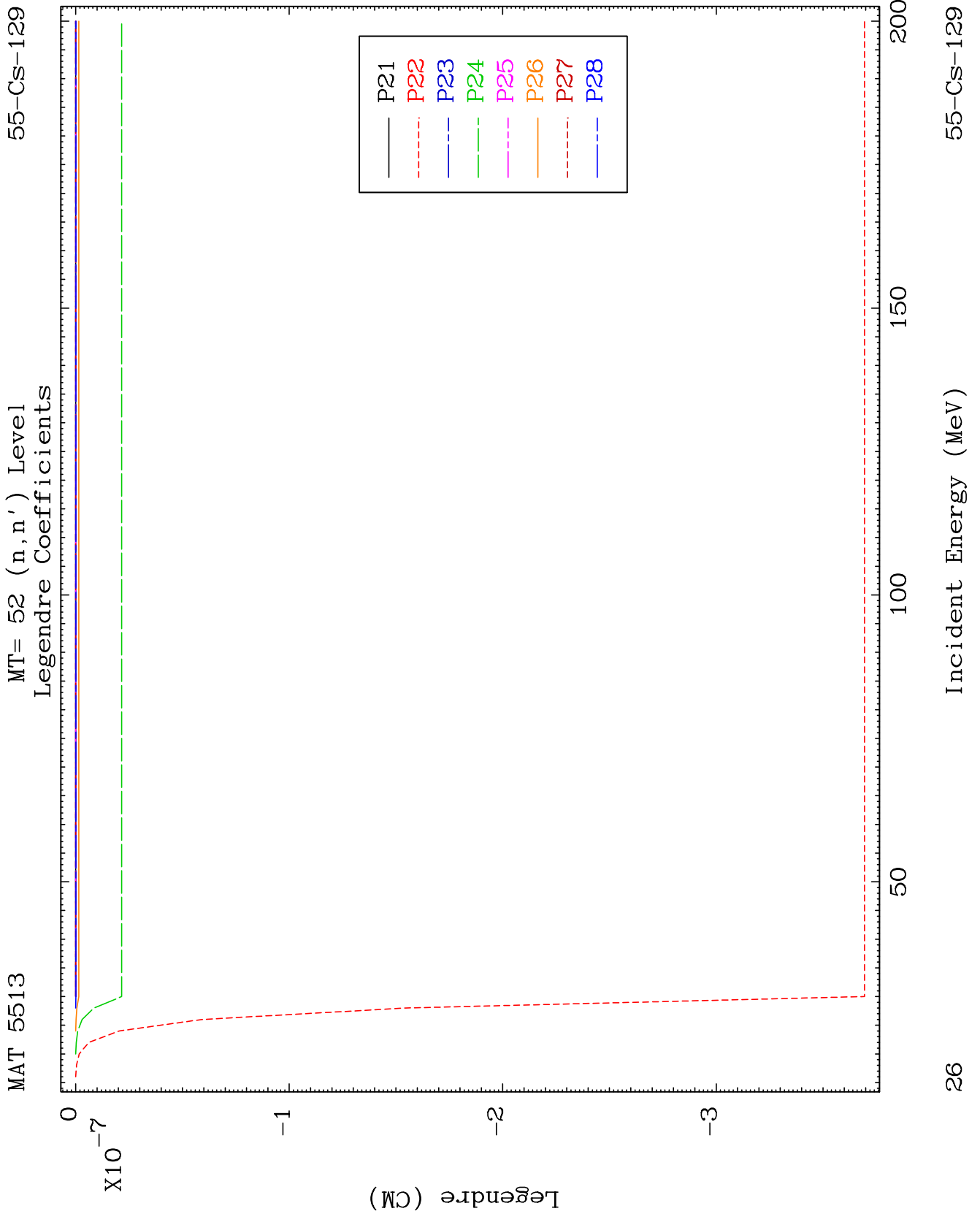
55-Cs-129

MAT 5513

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

55-Cs-129

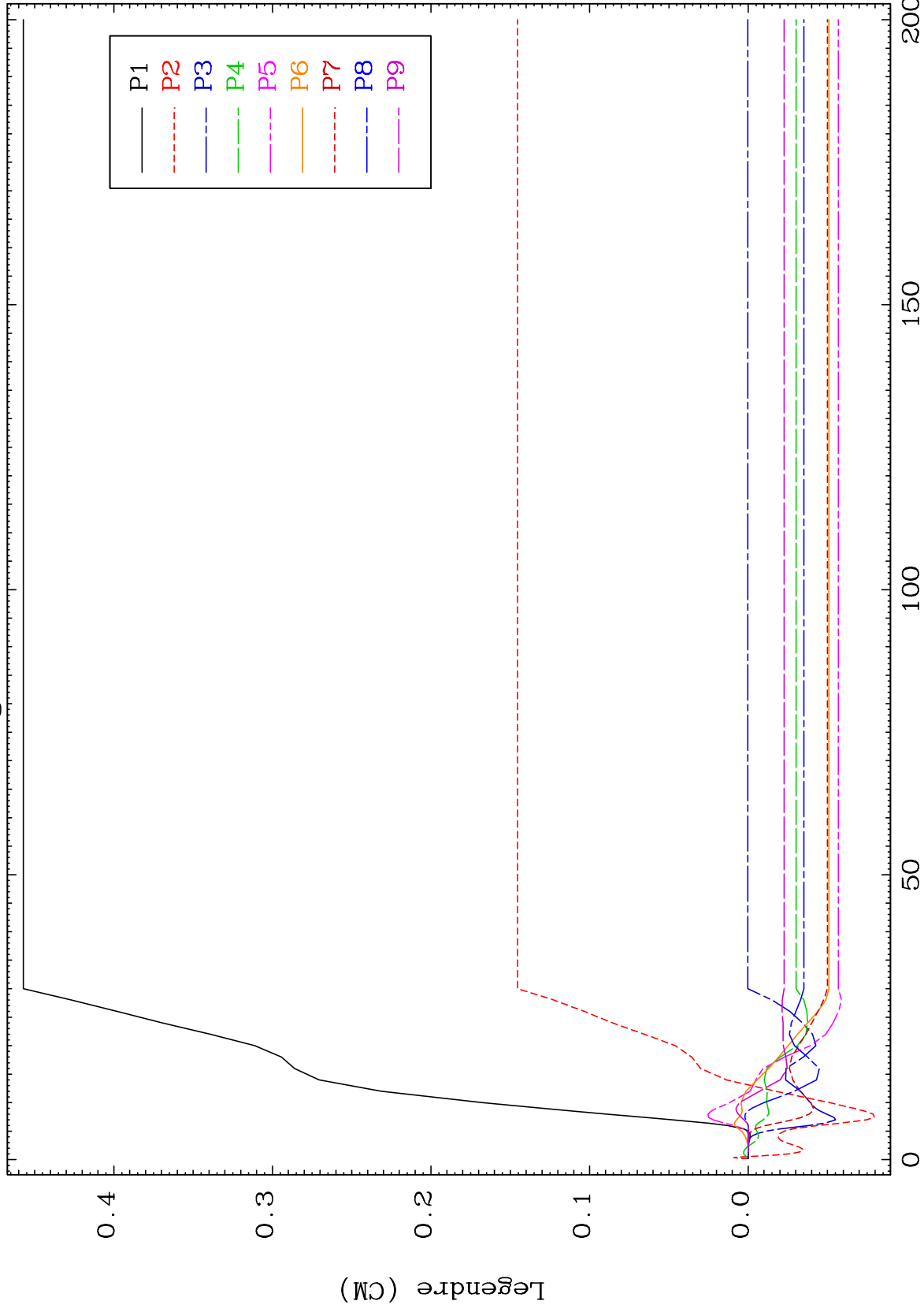




MAT 5513

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

55-Cs-129



27

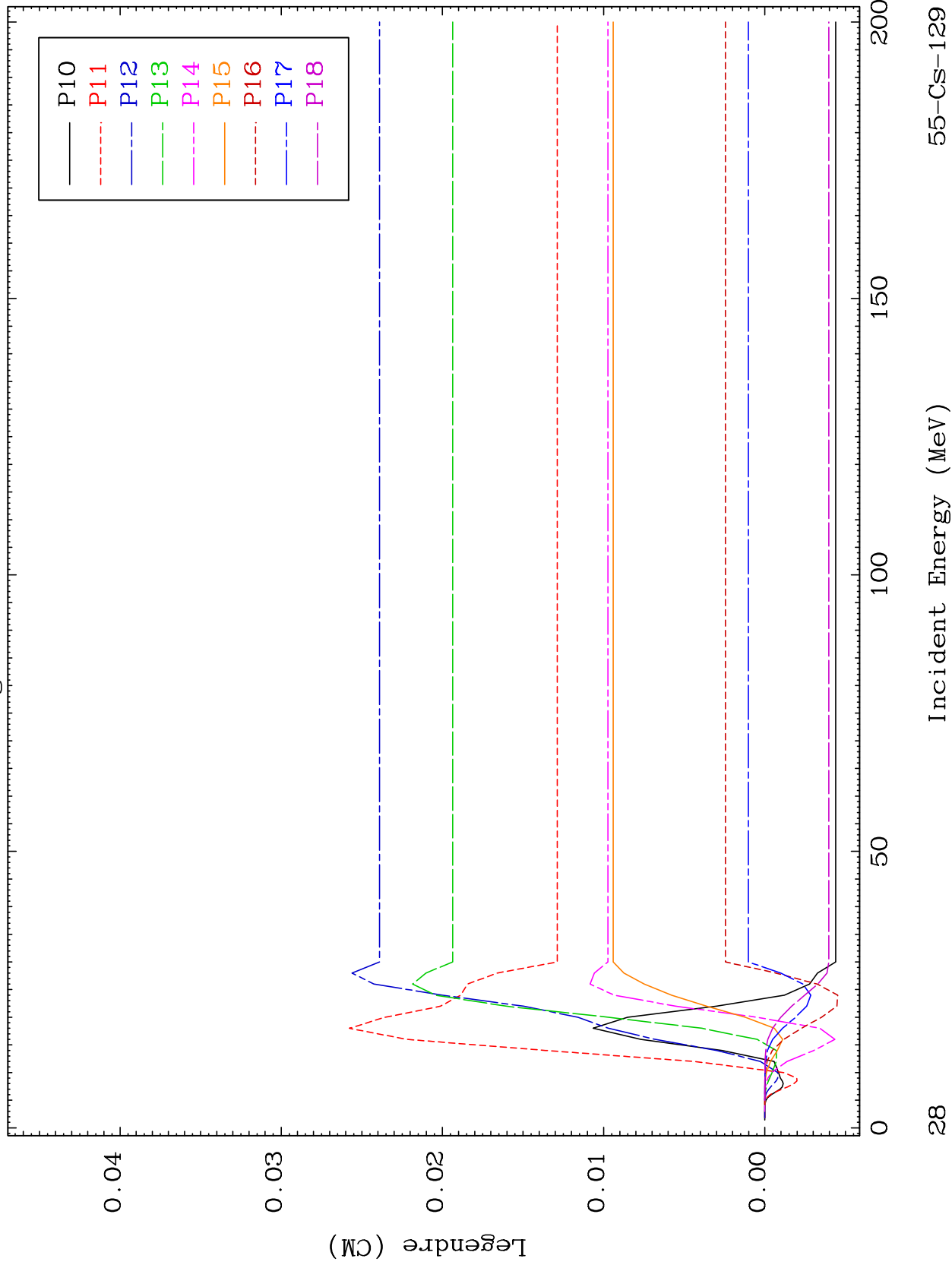
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



55-Cs-129

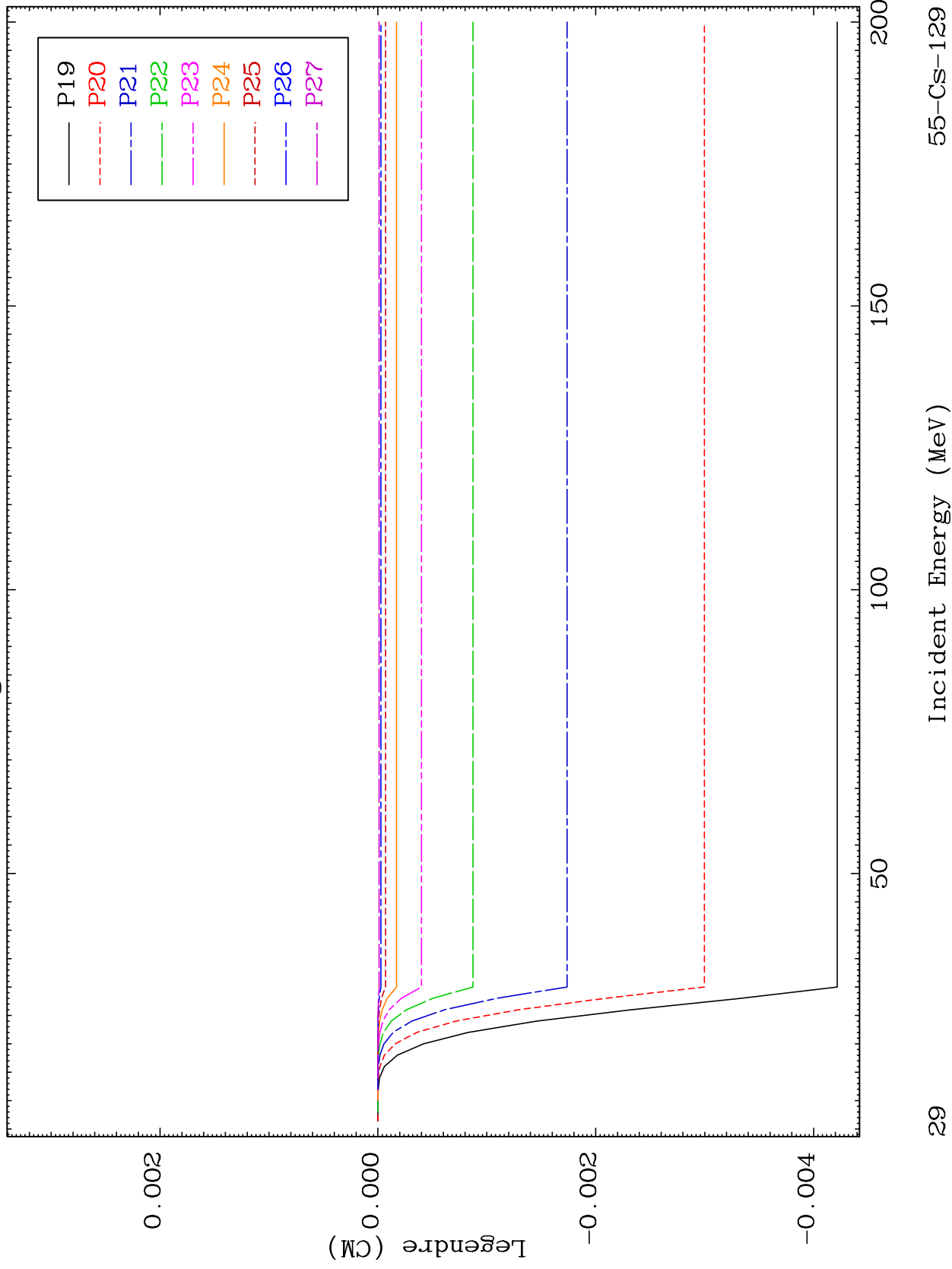
Incident Energy (MeV)

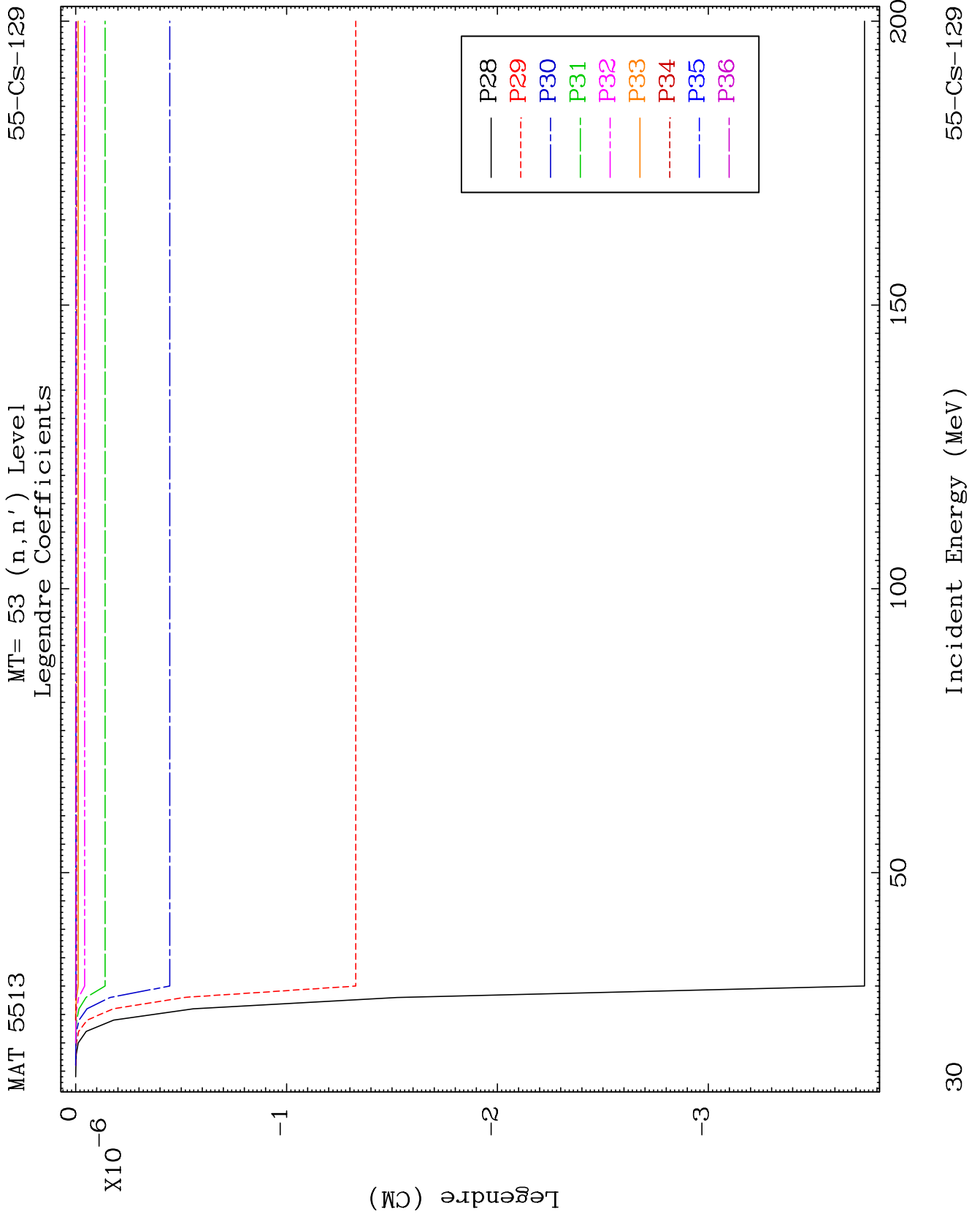
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MAT 5513

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

55-Cs-129

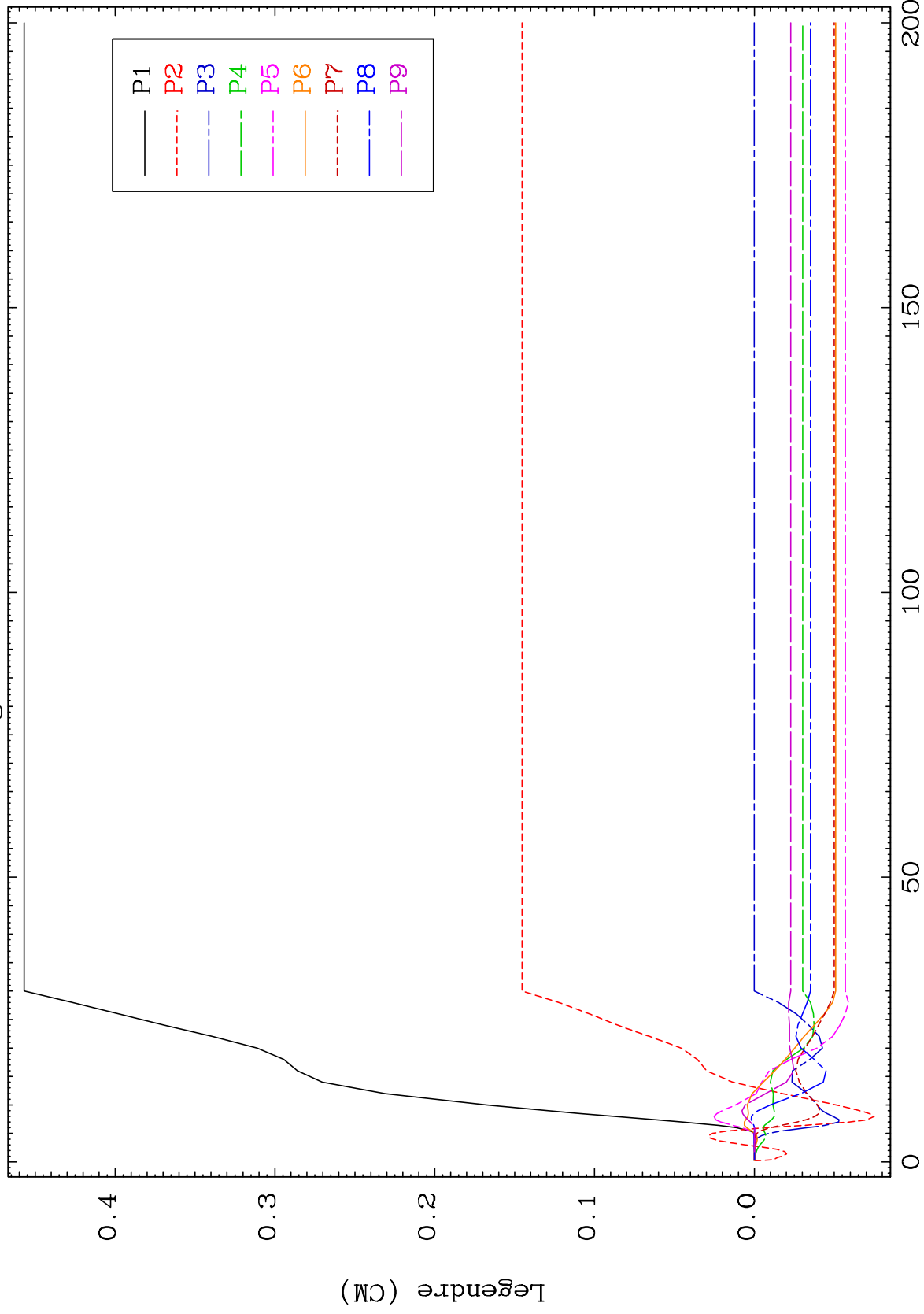




MAT 5513

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

55-Cs-129



31

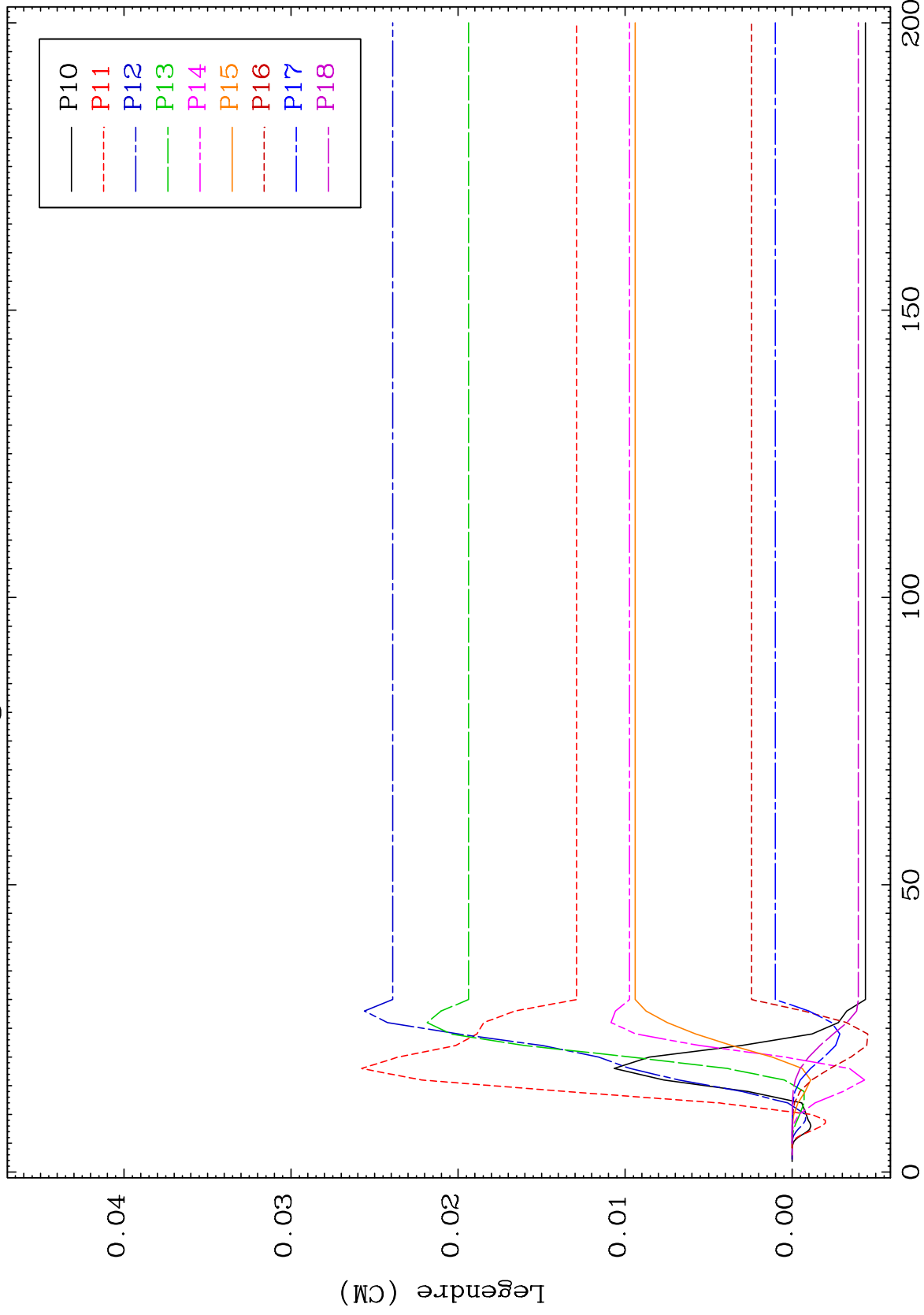
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



32

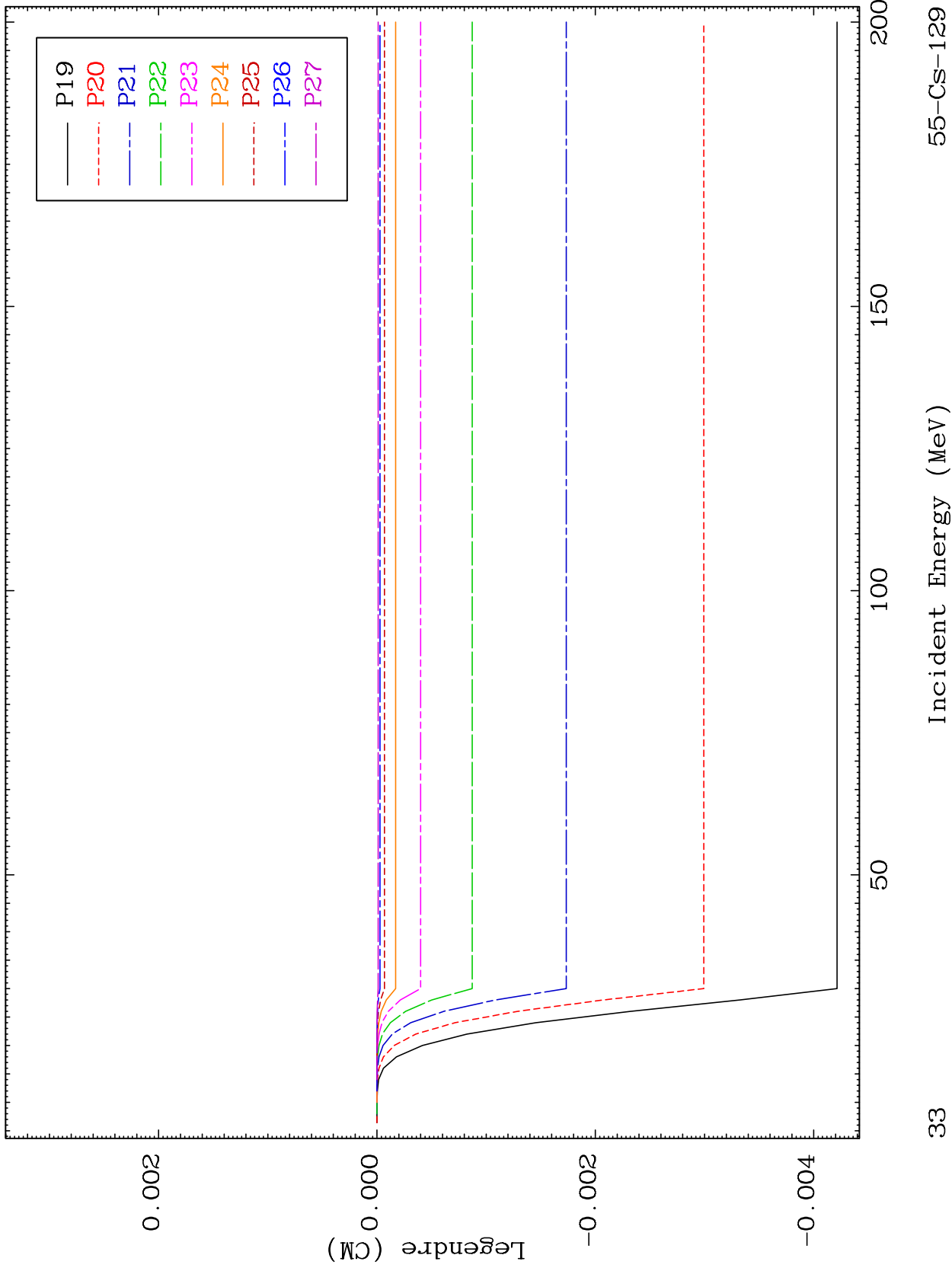
Incident Energy (MeV)

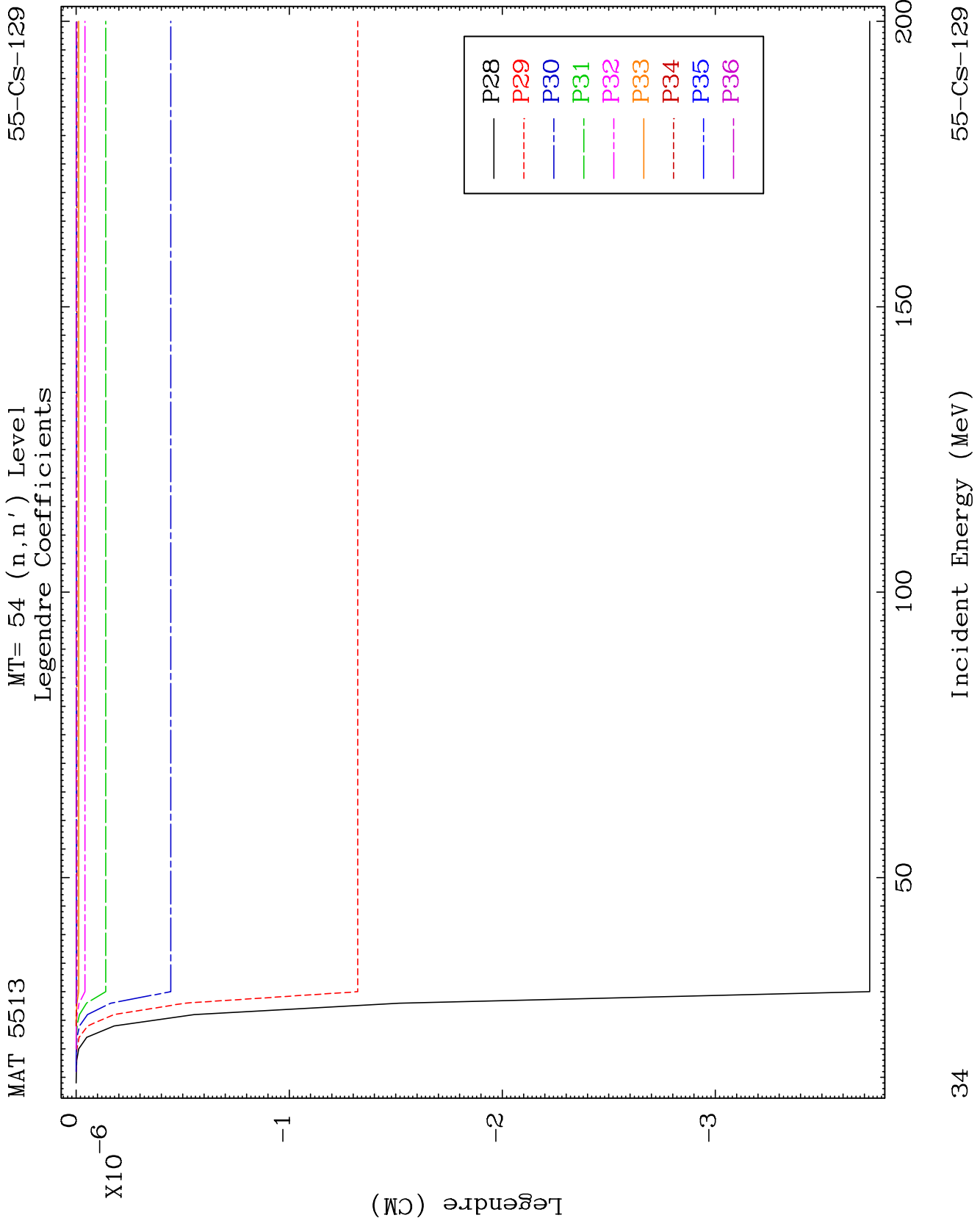
55-Cs-129

MAT 5513

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

55-Cs-129



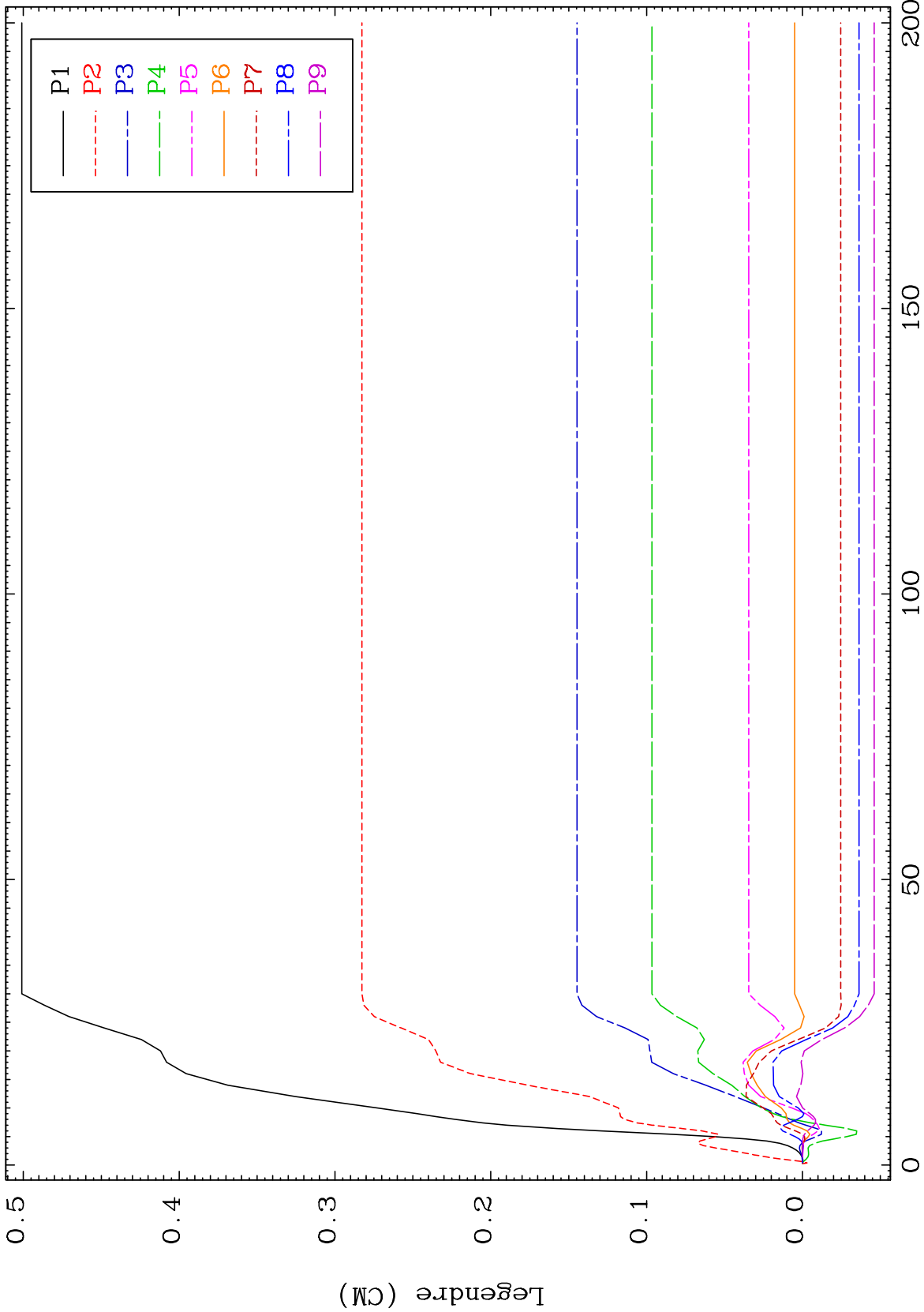


MAT 5513

MT= 55 (n,n') Level

55-Cs-129

Legendre Coefficients



35

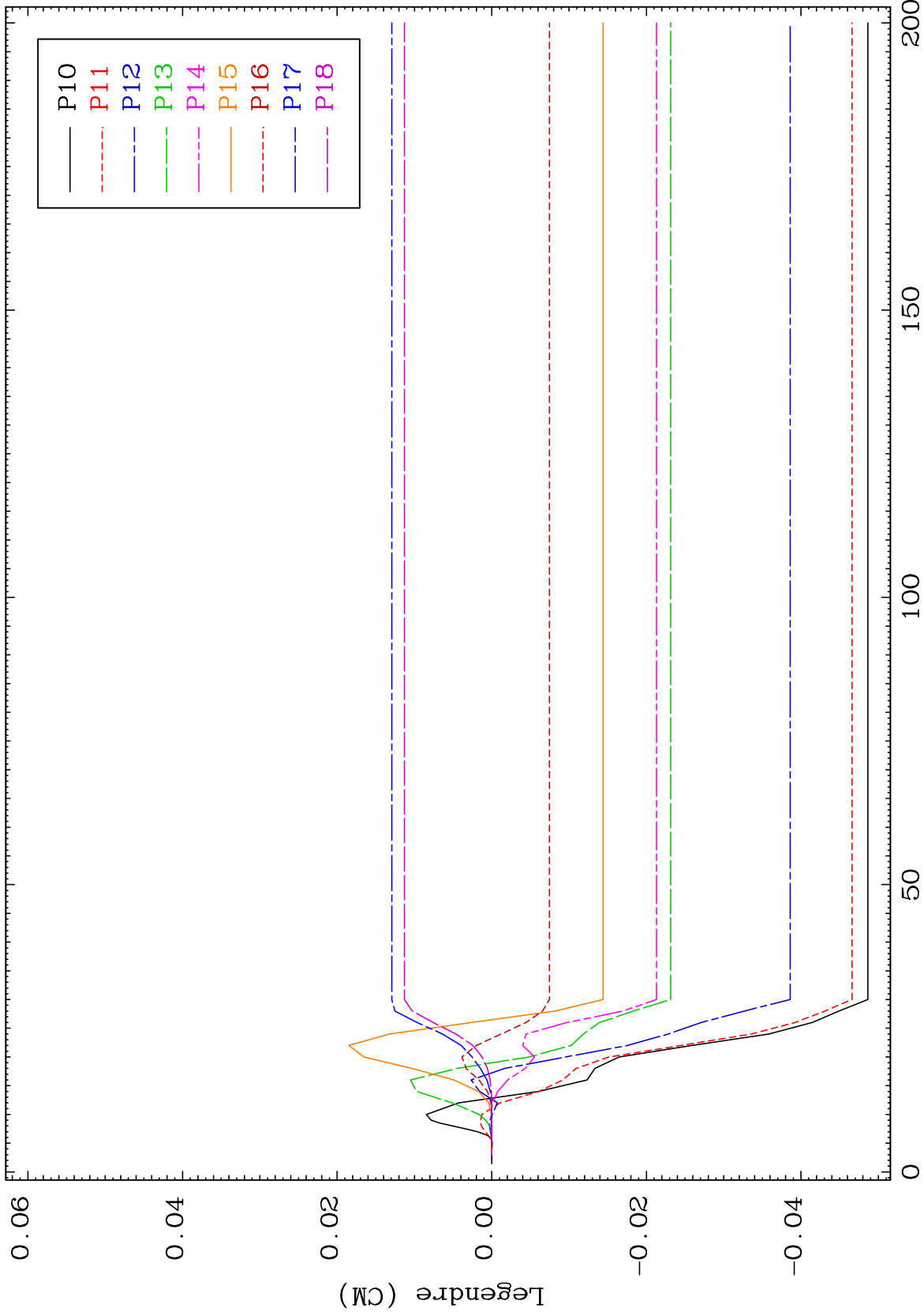
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



36

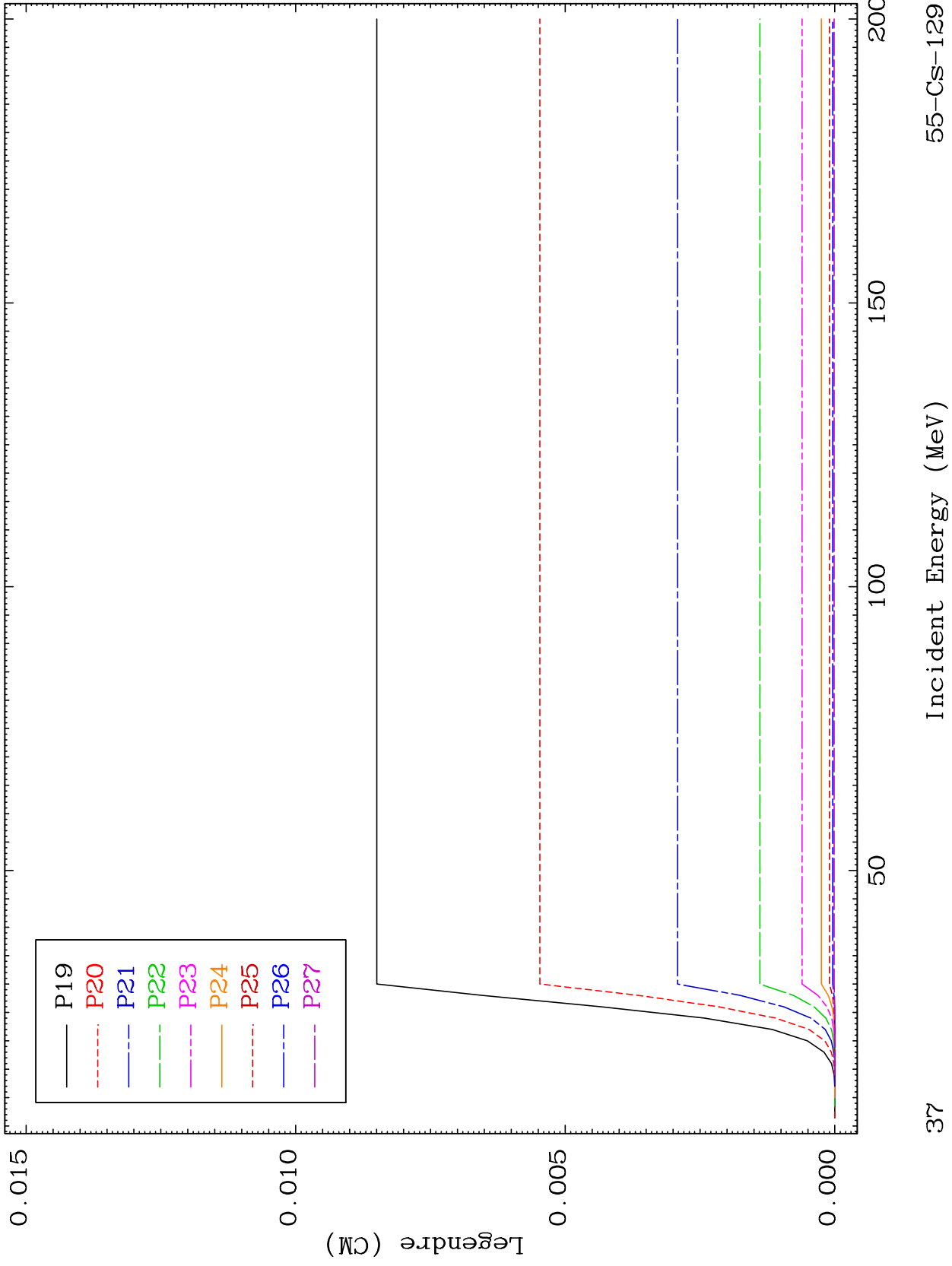
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



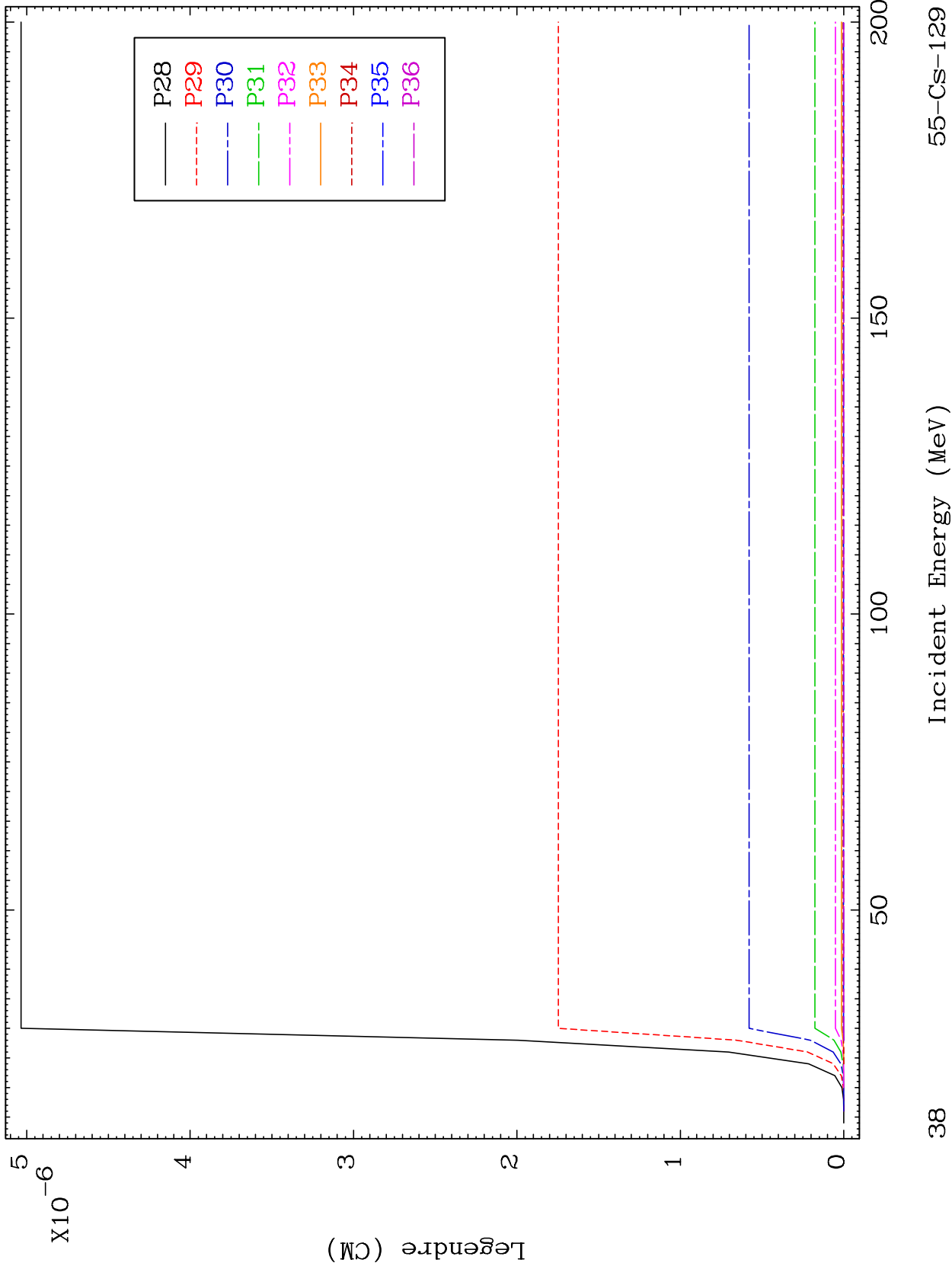
37

55-Cs-129

MAT 5513

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

55-Cs-129



38

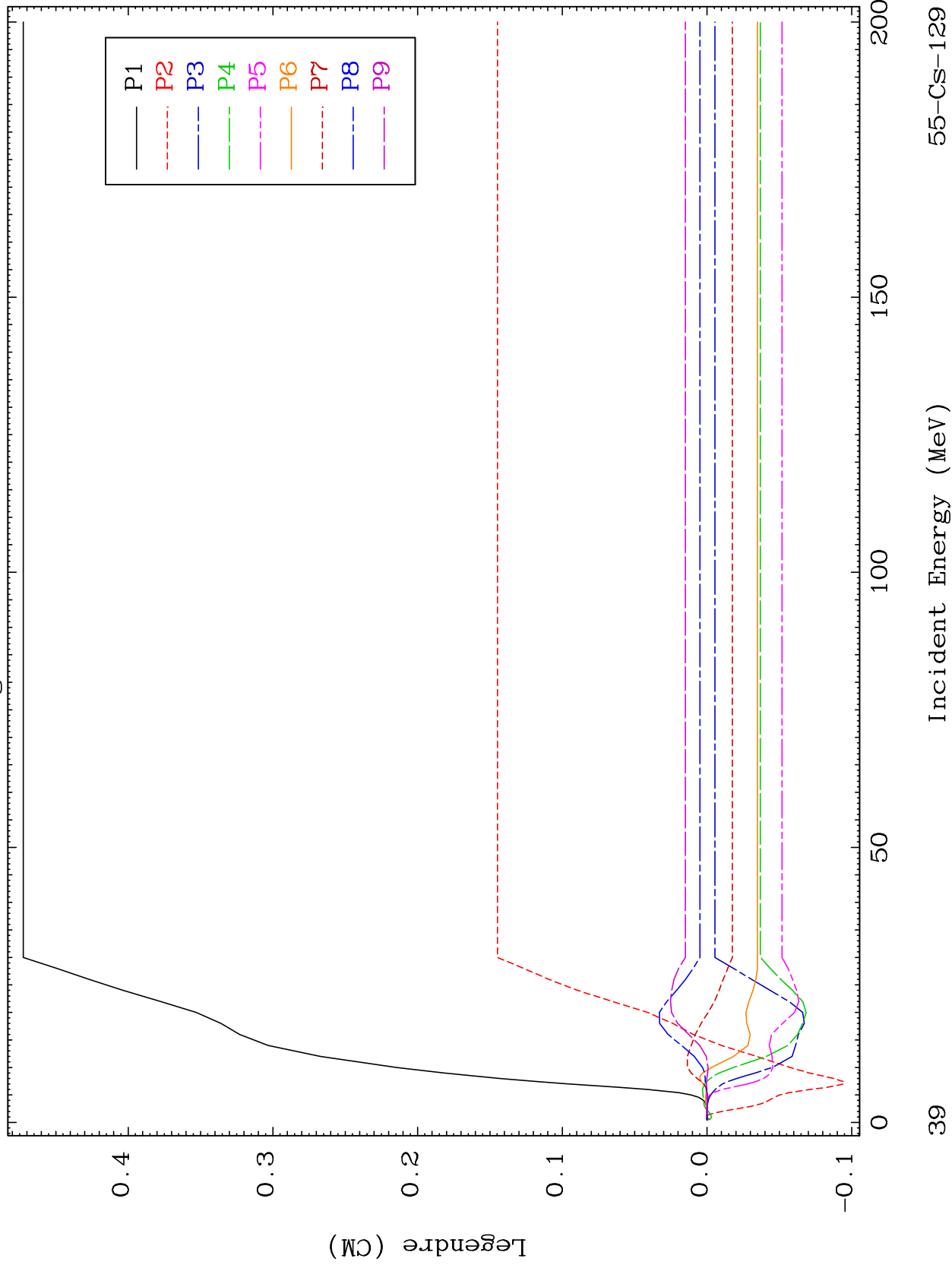
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



55-Cs-129

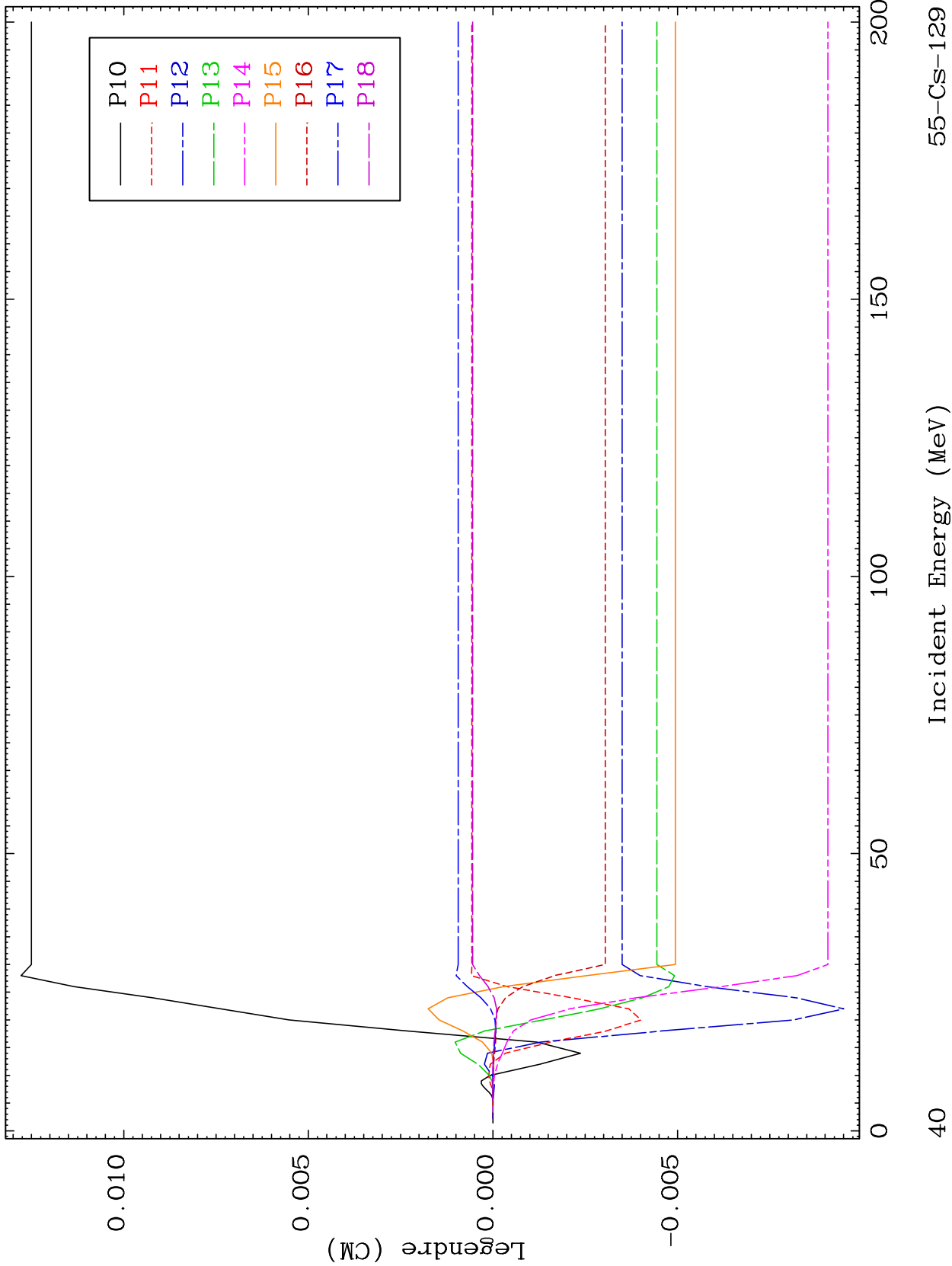
Incident Energy (MeV)

39

MAT 5513

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

55-Cs-129



55-Cs-129

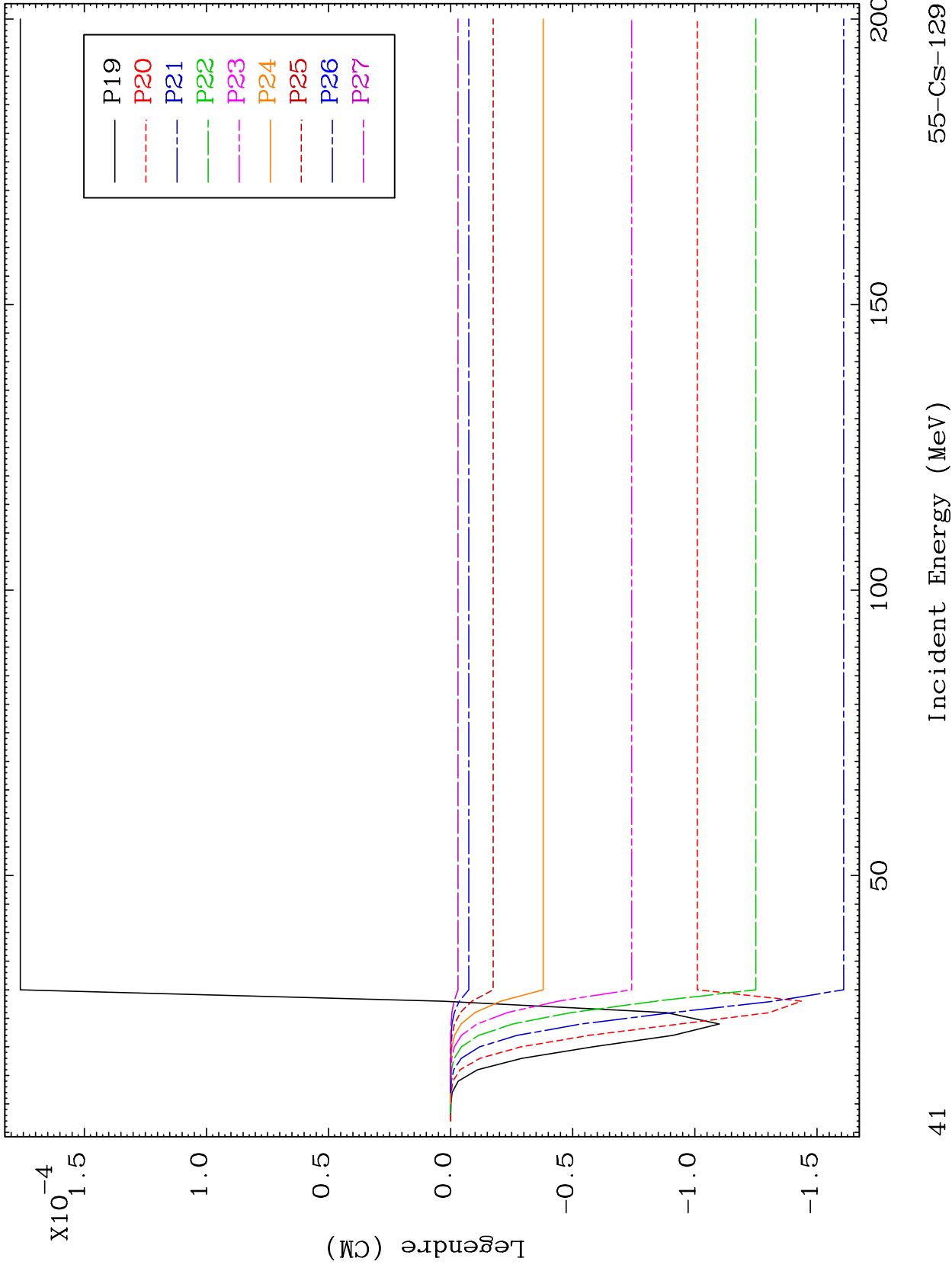
Incident Energy (MeV)

40

MAT 5513

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

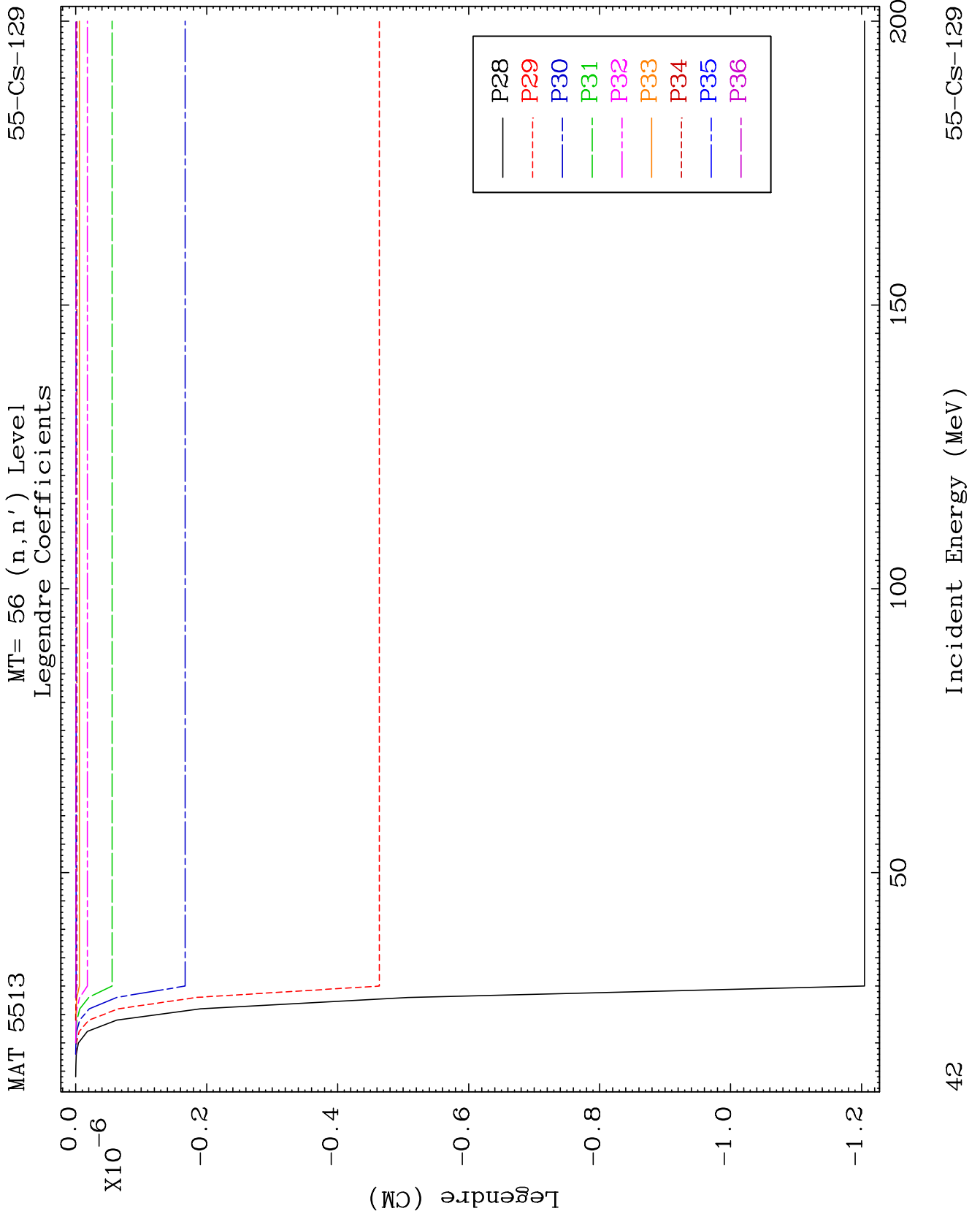
55-Cs-129



41

Incident Energy (MeV)

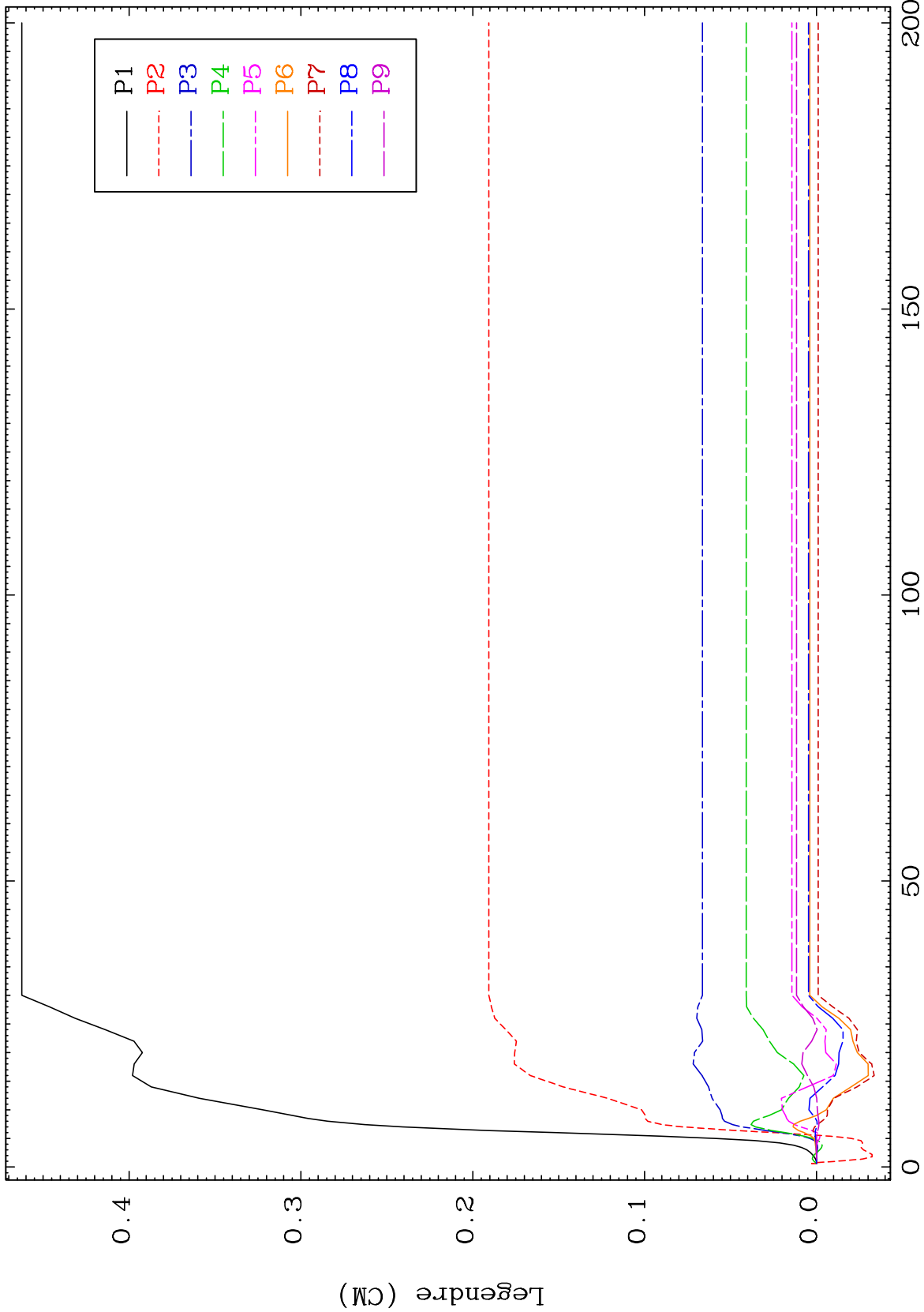
55-Cs-129



MAT 5513

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

55-Cs-129



55-Cs-129

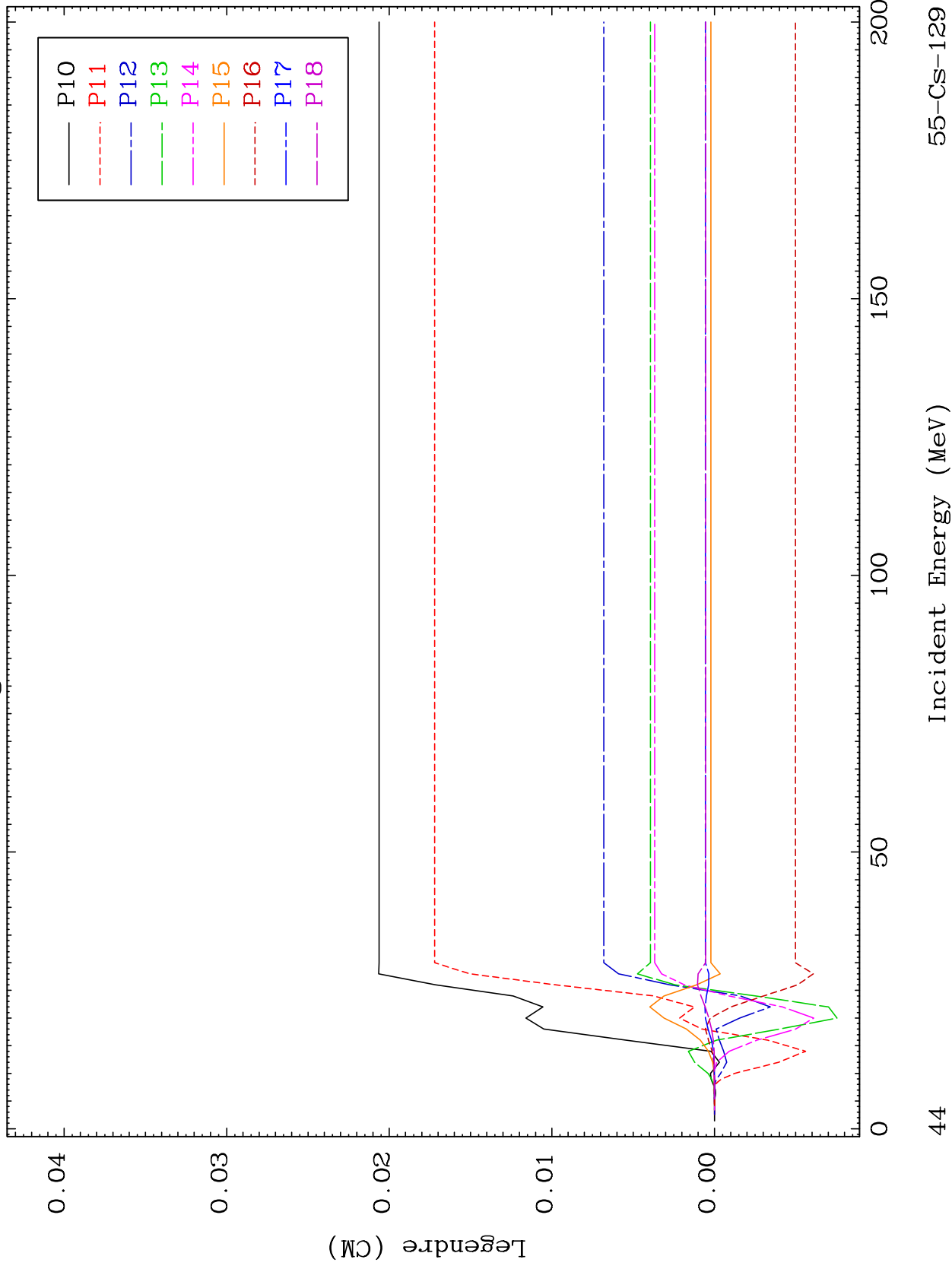
Incident Energy (MeV)

43

MAT 5513

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

55-Cs-129



55-Cs-129

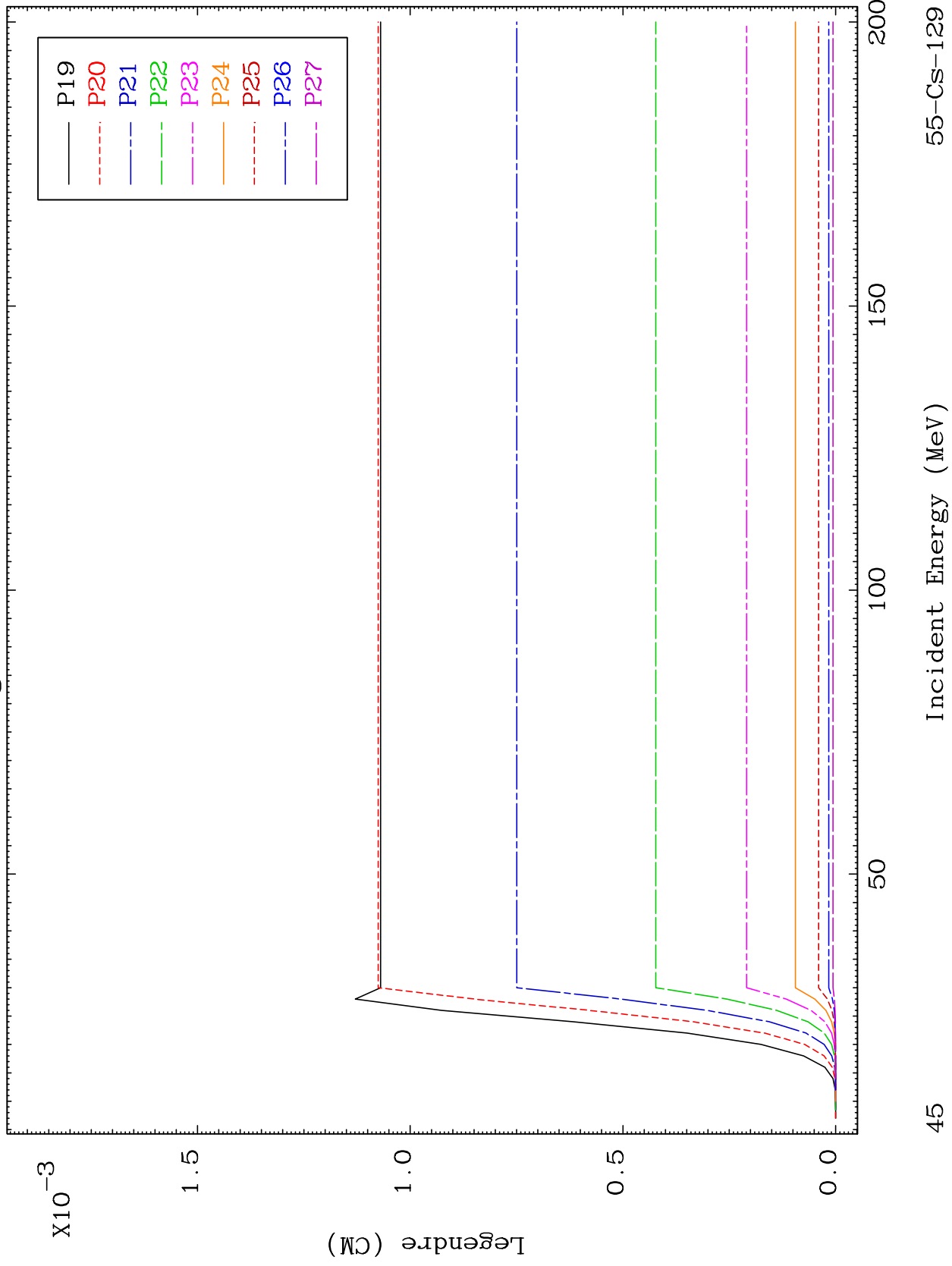
Incident Energy (MeV)

44

MAT 5513

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

55-Cs-129



55-Cs-129

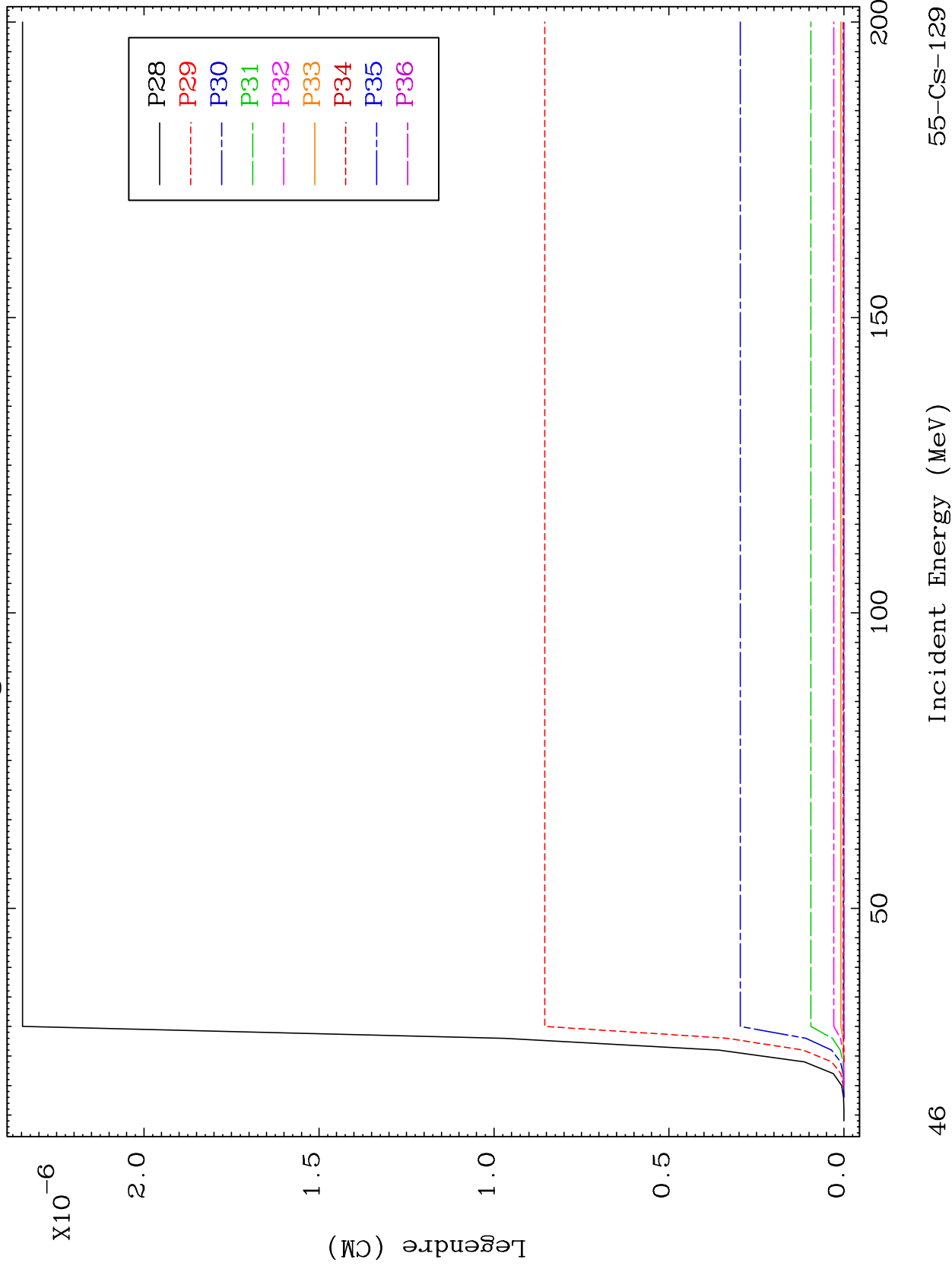
Incident Energy (MeV)

45

MAT 5513

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

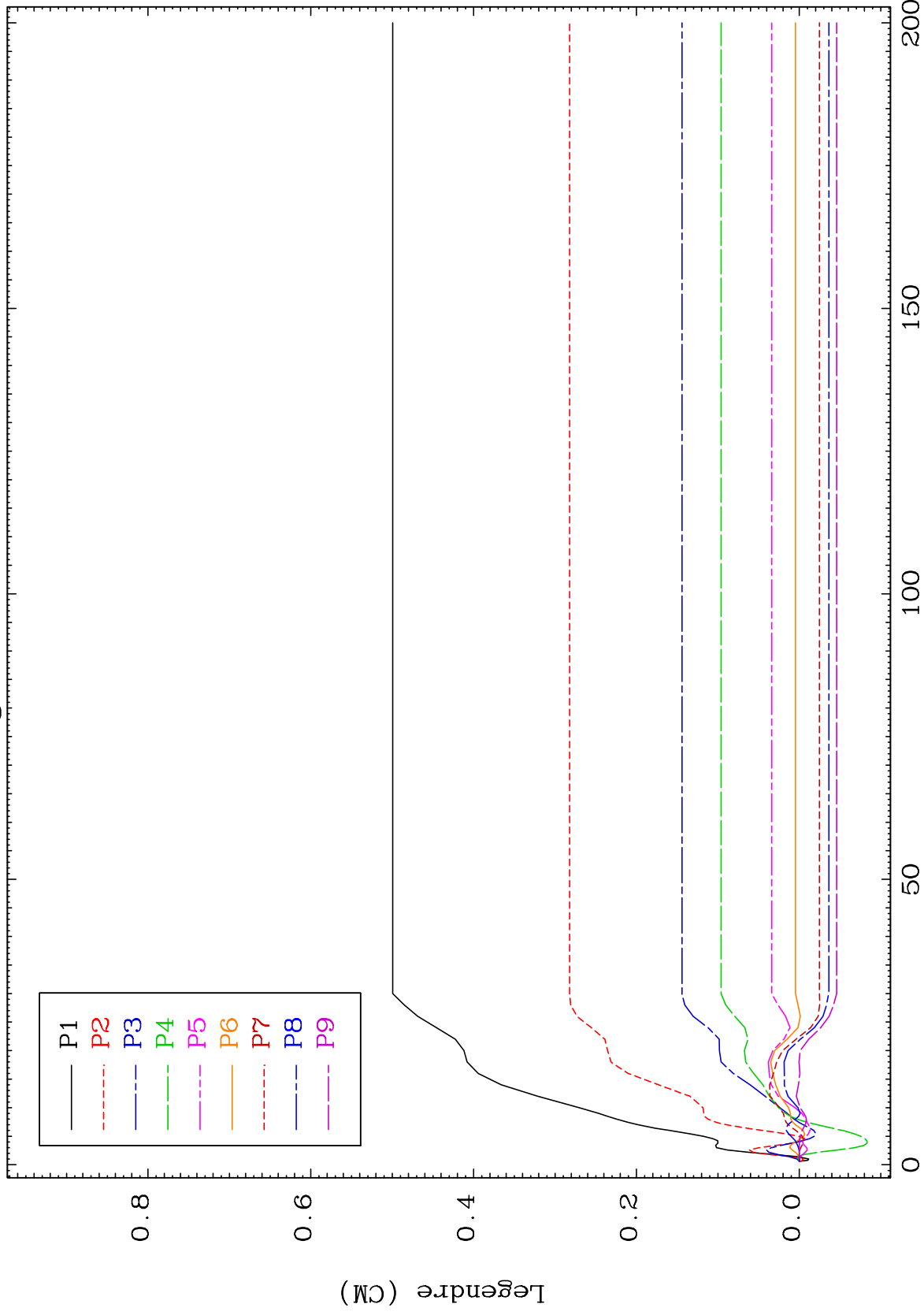
55-Cs-129



MAT 5513

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

55-Cs-129



47

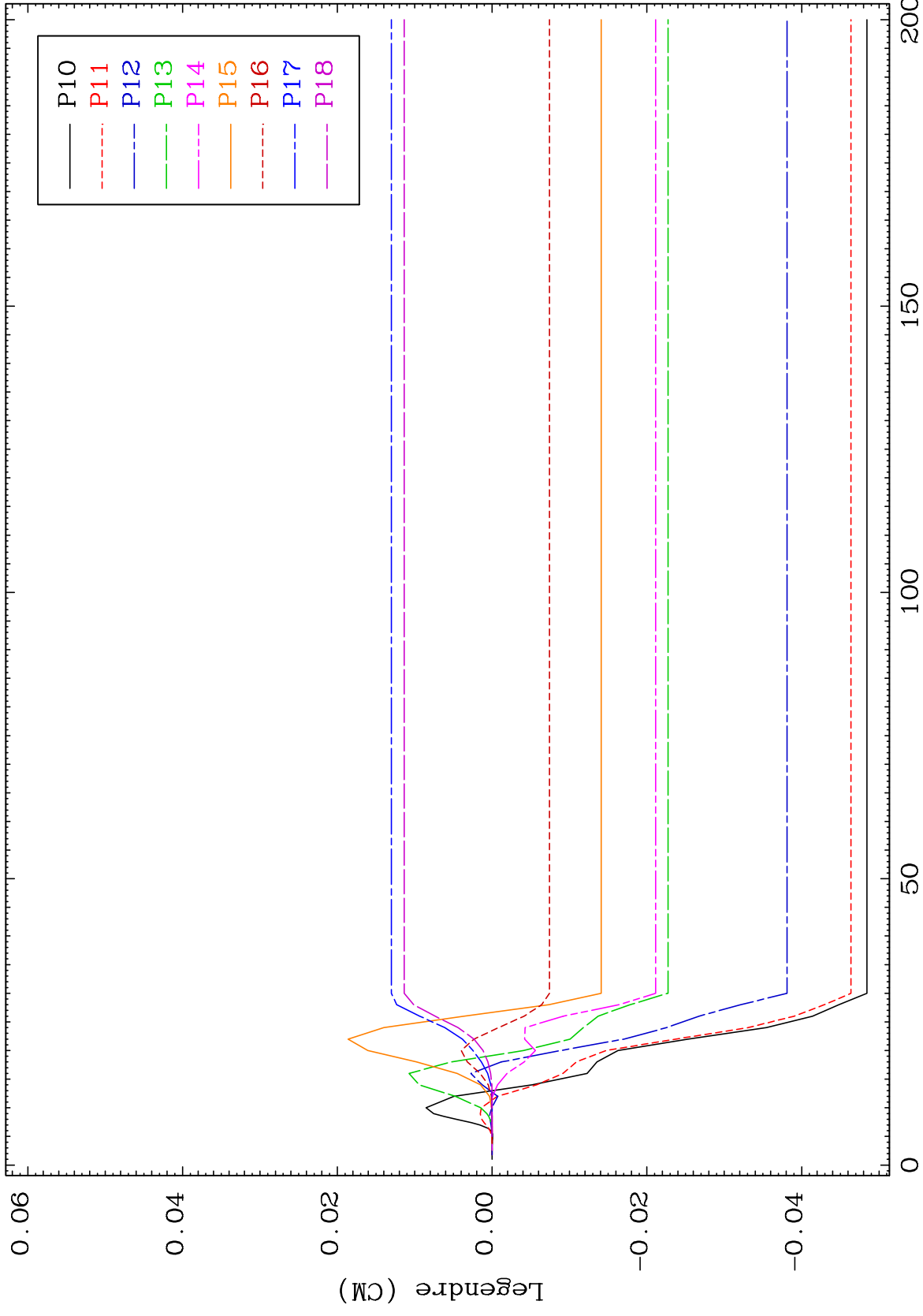
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



48

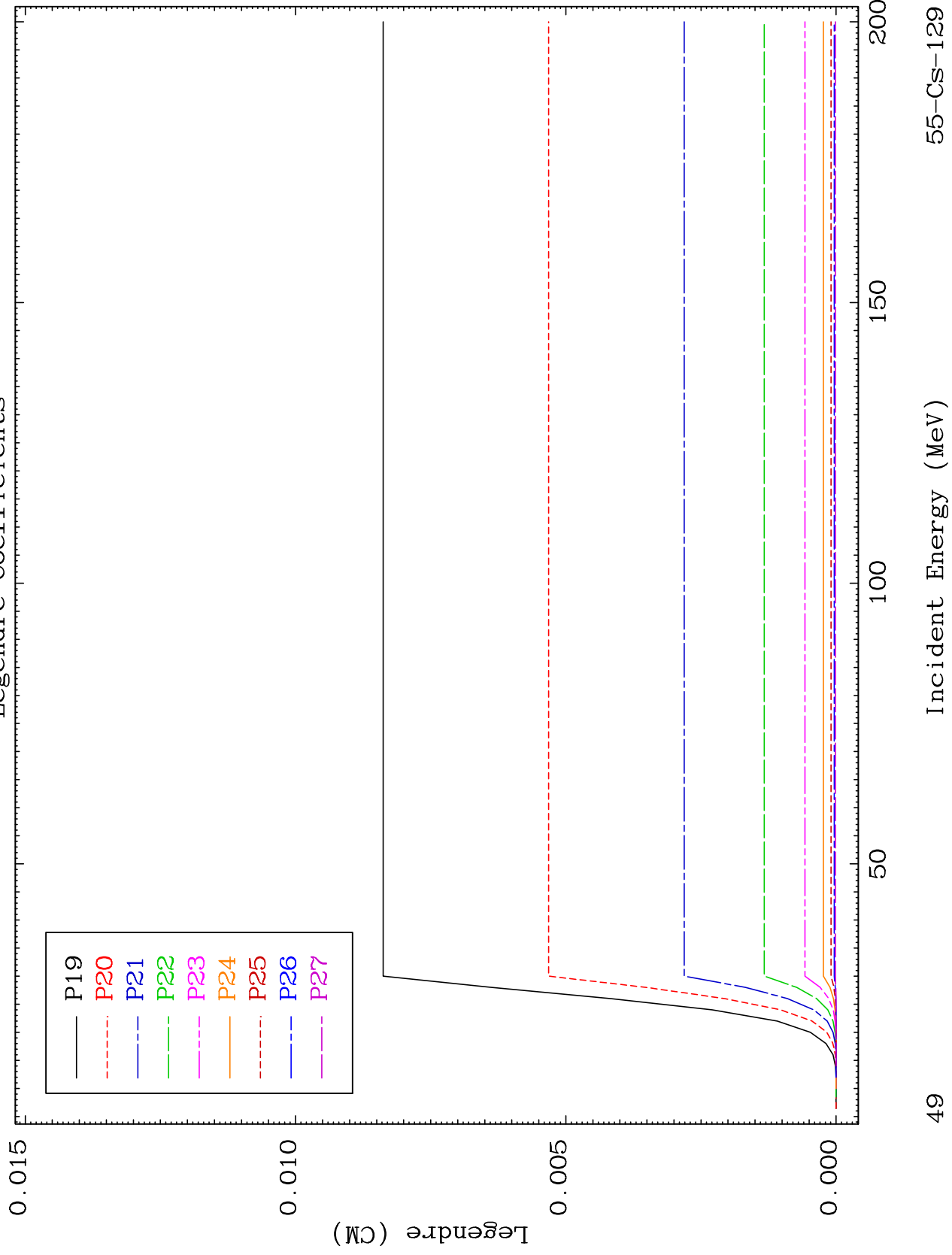
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



49

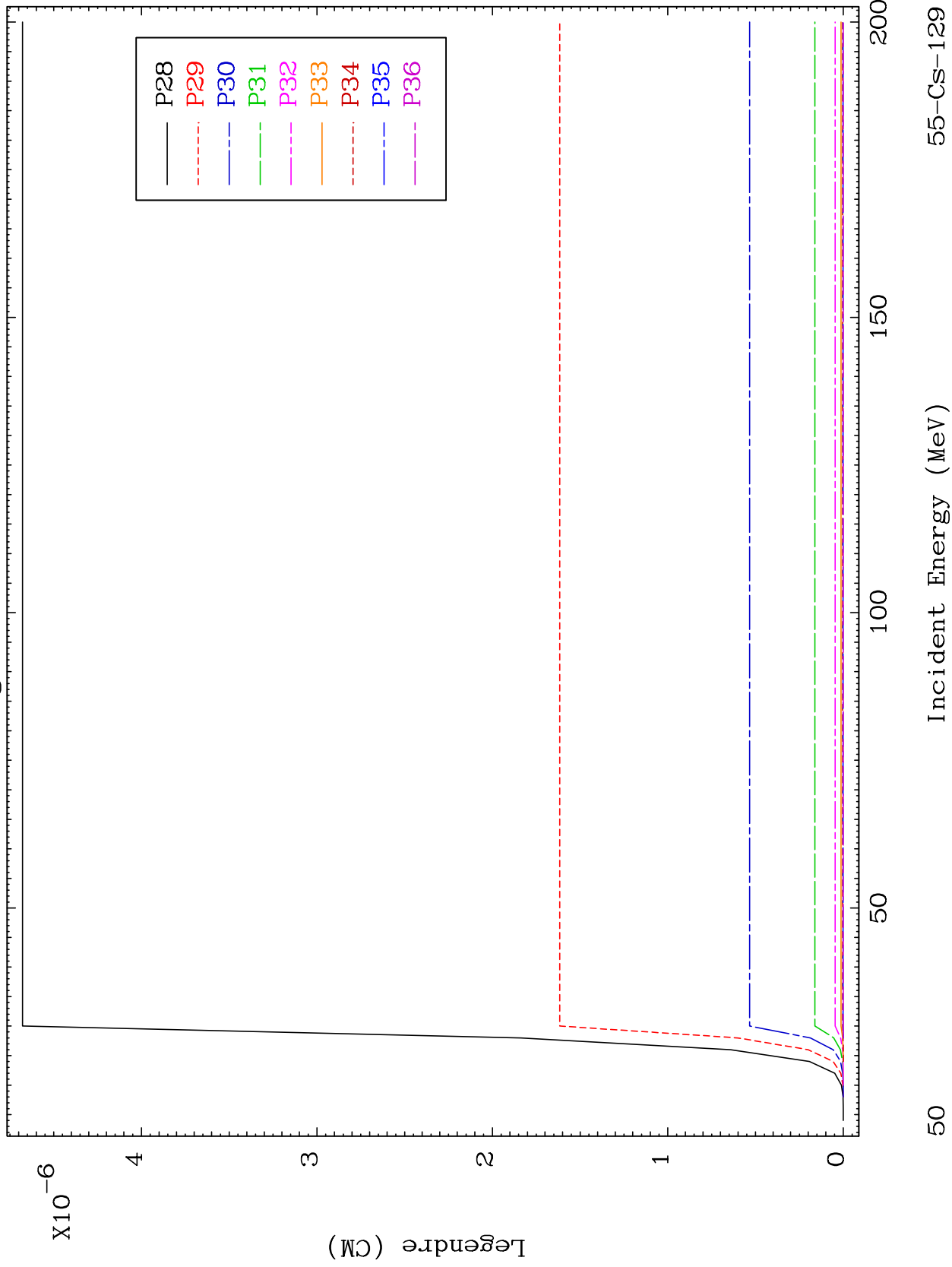
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

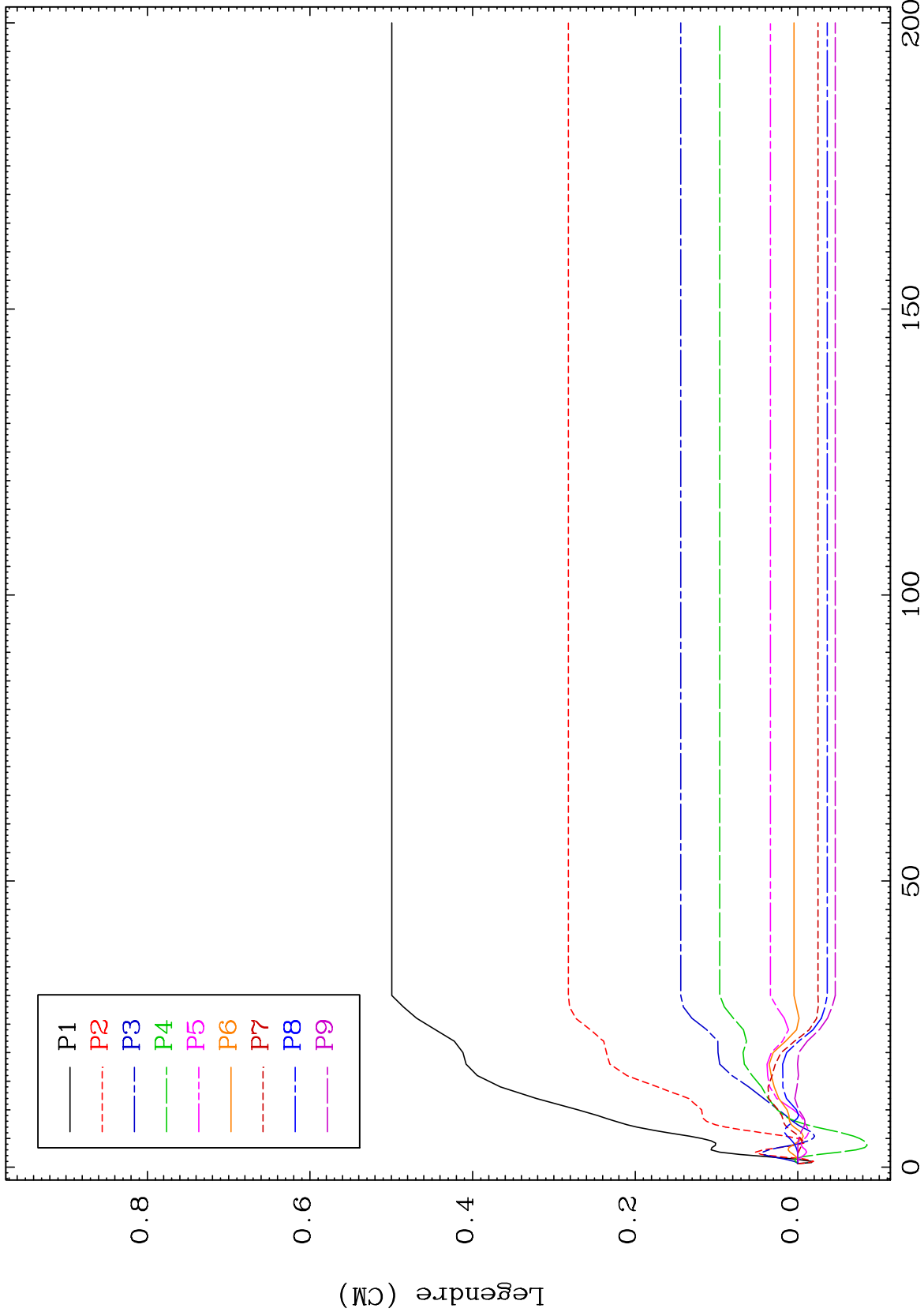
55-Cs-129



MAT 5513

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

55-Cs-129



51

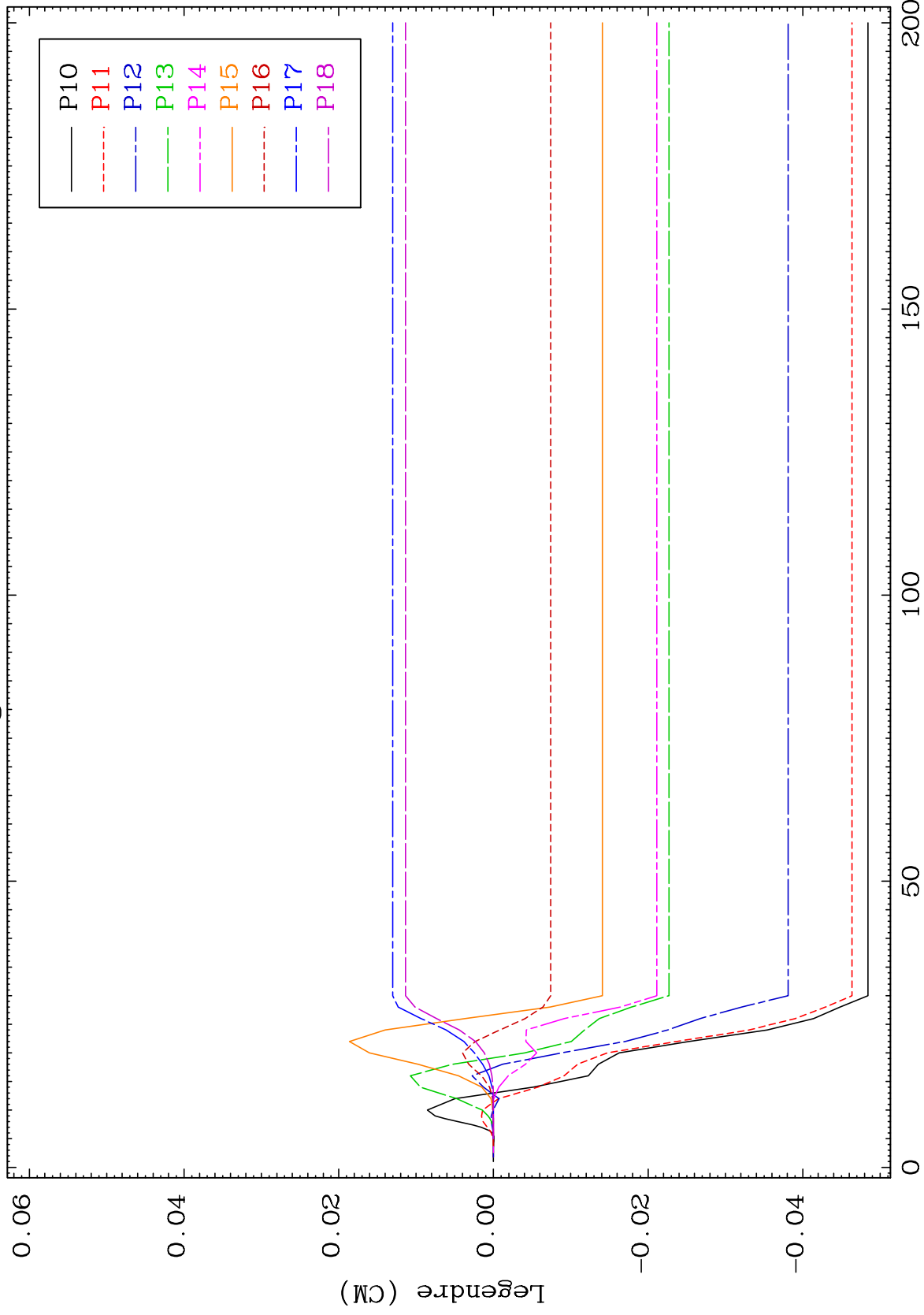
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



52

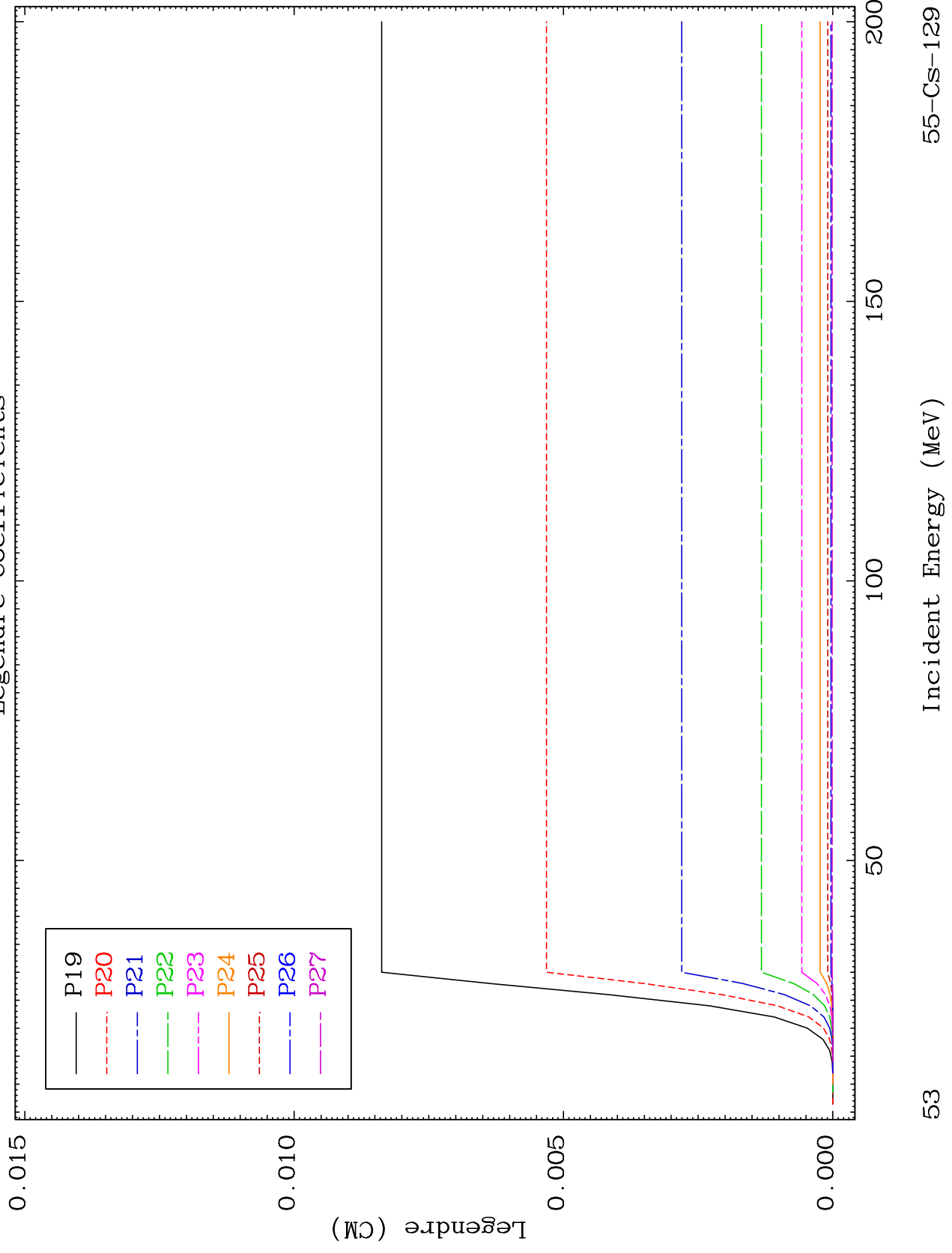
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



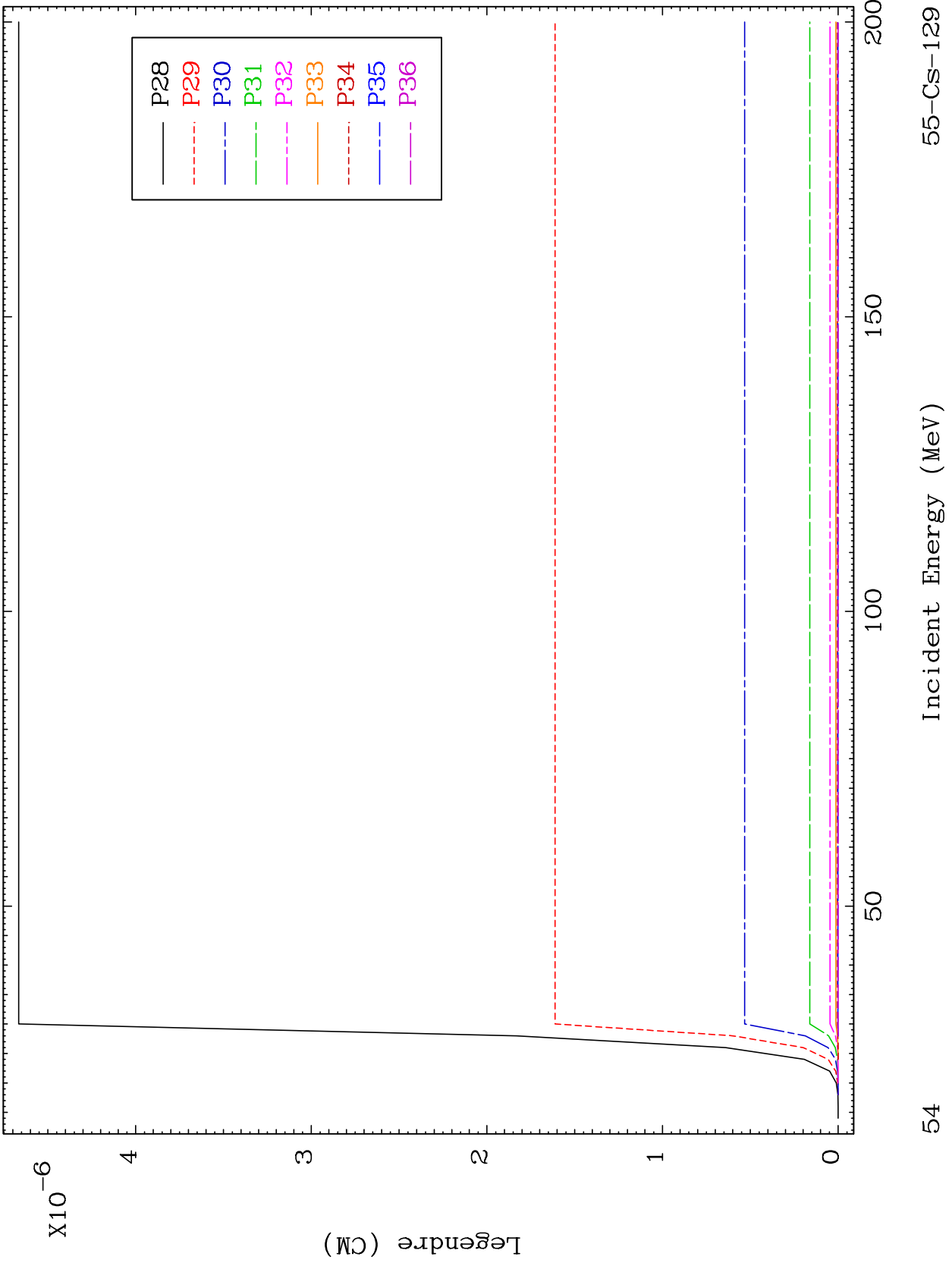
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55-Cs-129

MAT 5513

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

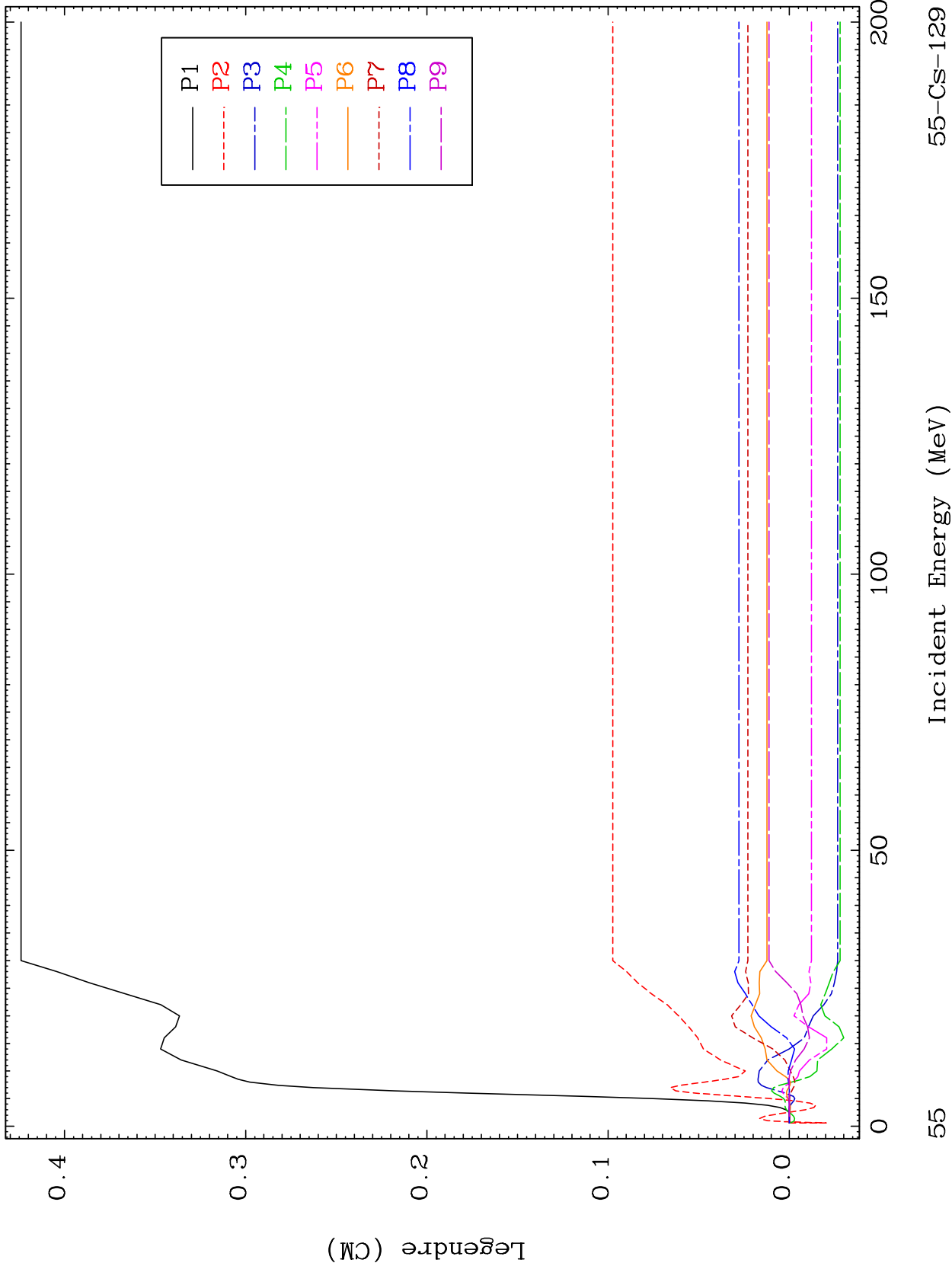
55-Cs-129



MAT 5513

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

55-Cs-129



55-Cs-129

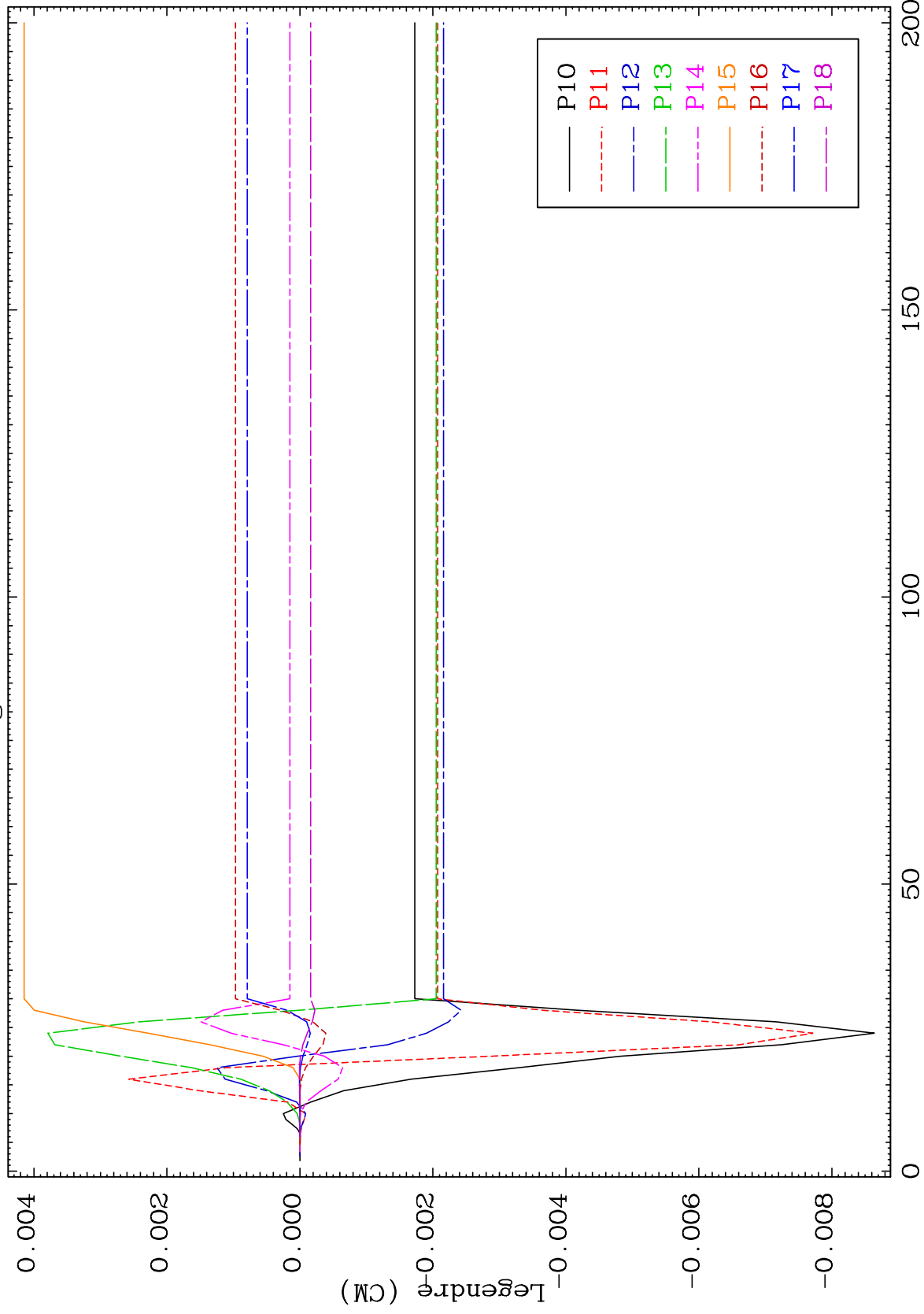
Incident Energy (MeV)

55

MAT 5513

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

55-Cs-129



56

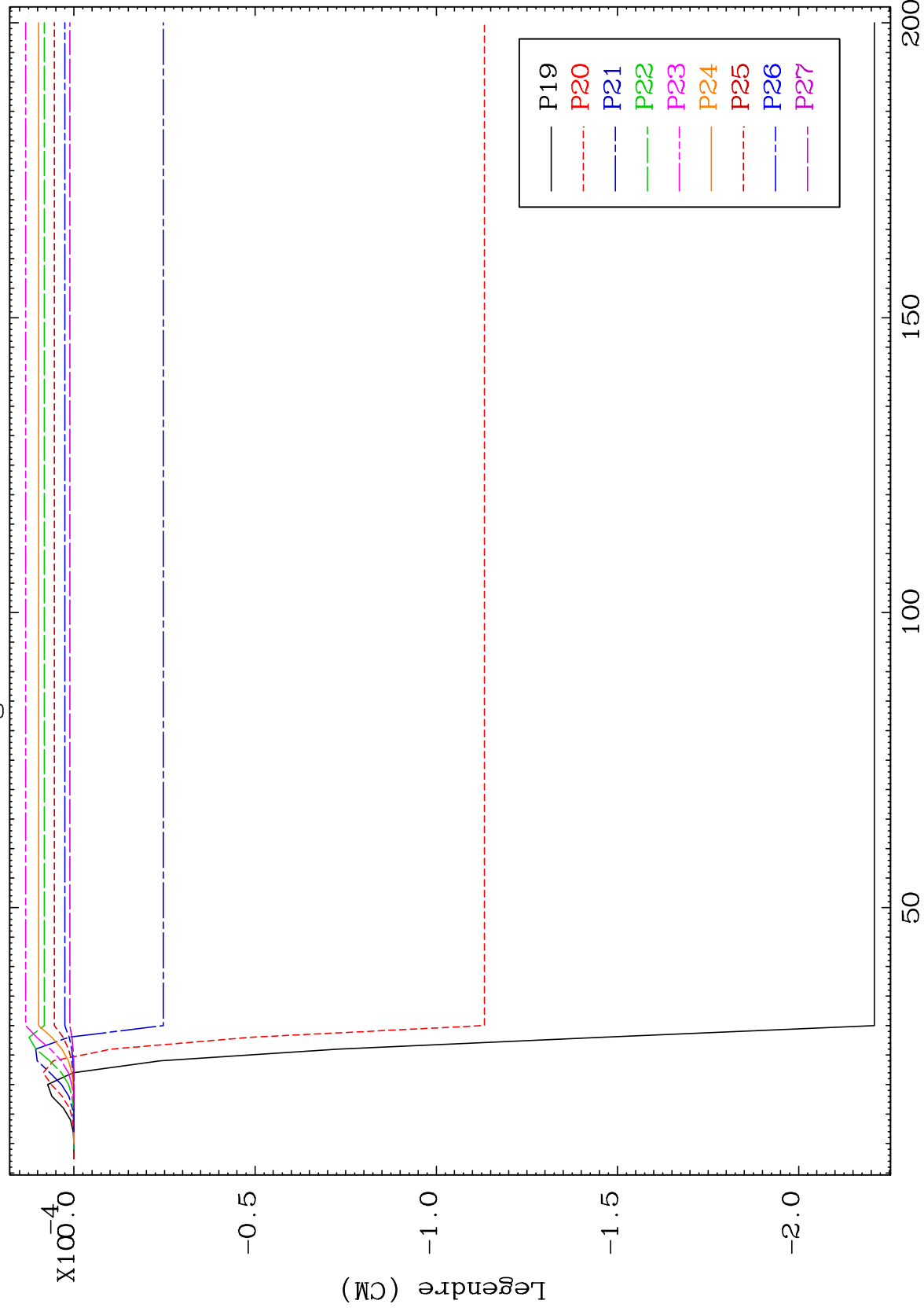
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

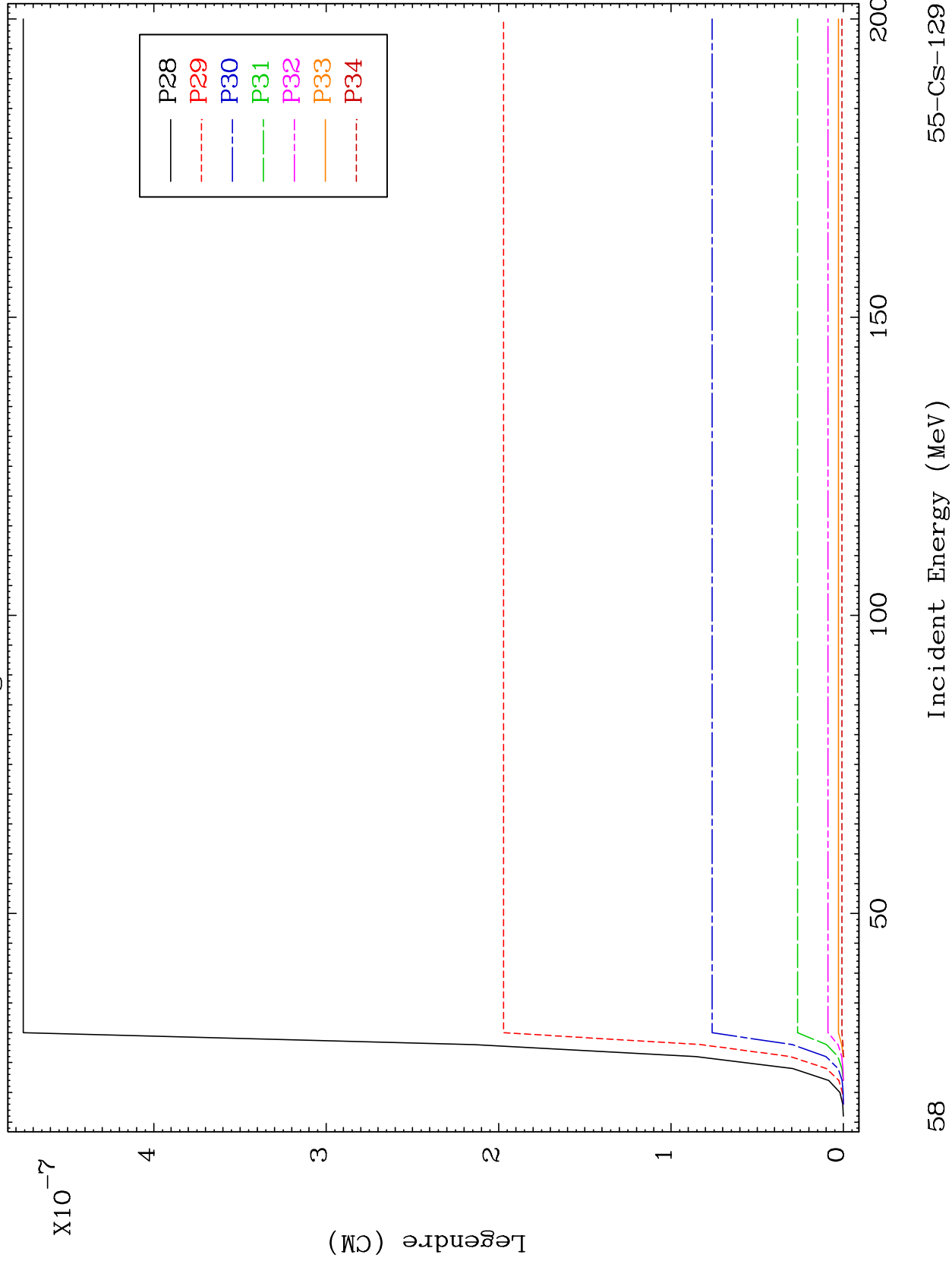
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MAT 5513

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

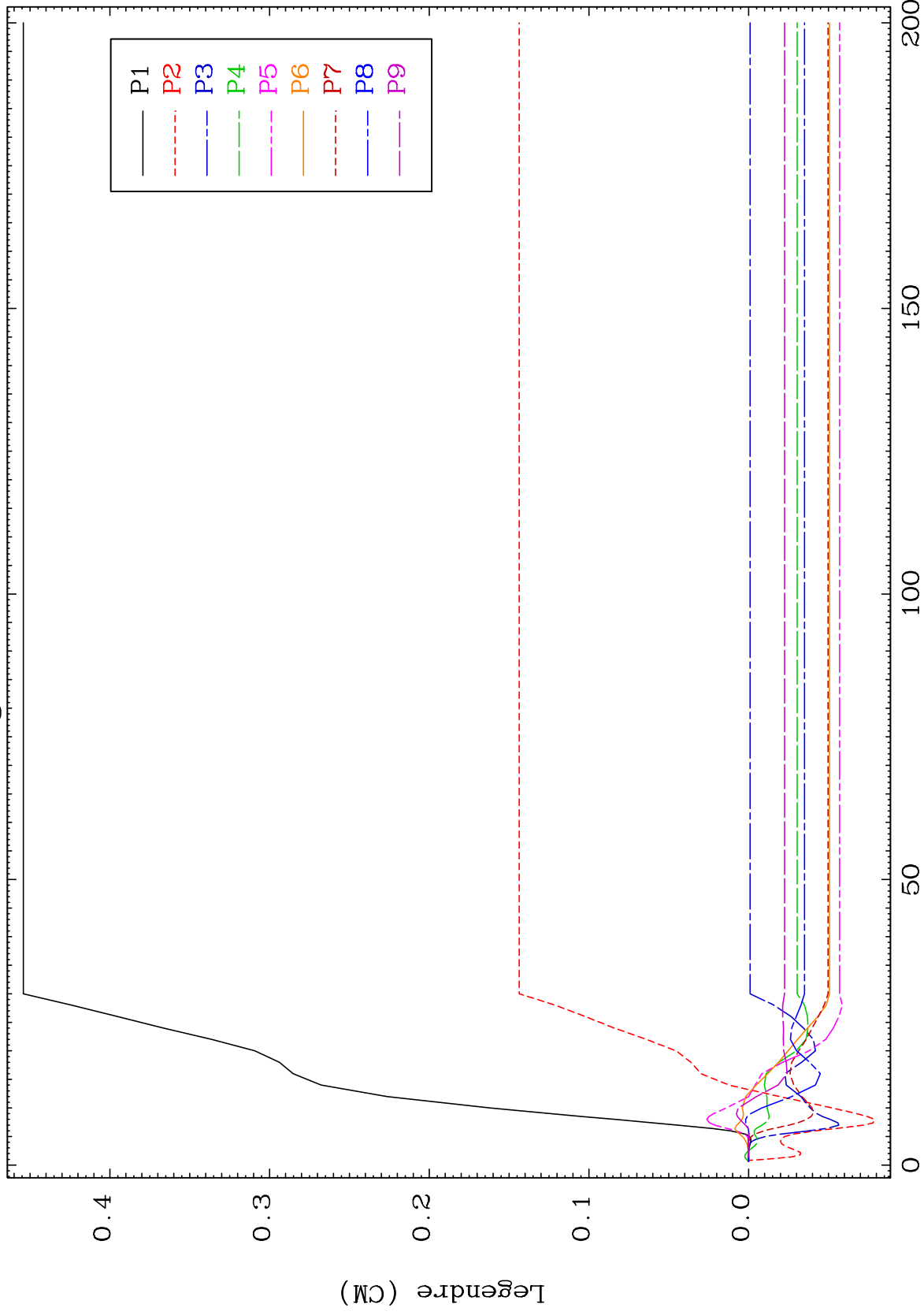
55-Cs-129



MAT 5513

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

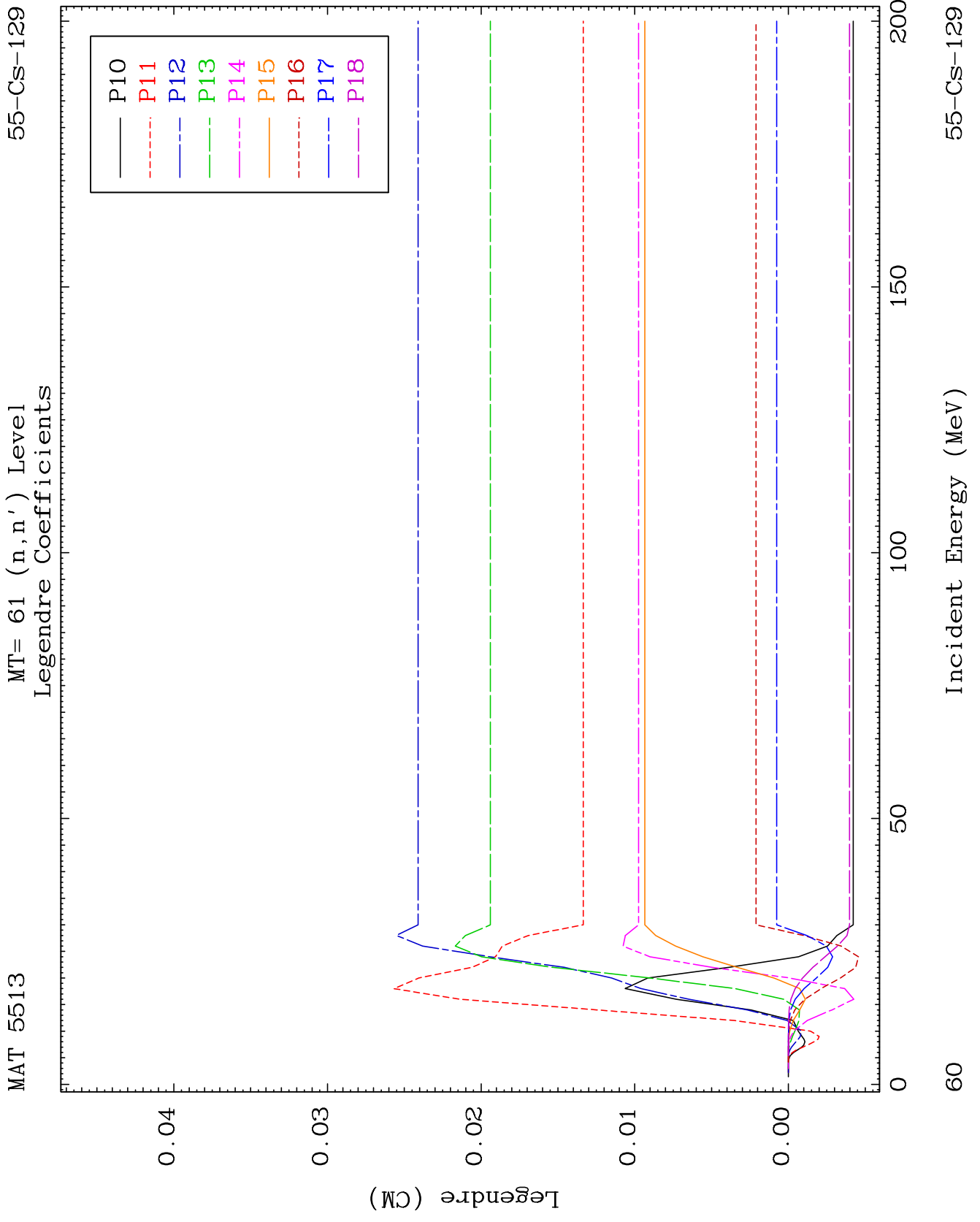
55-Cs-129



59

Incident Energy (MeV)

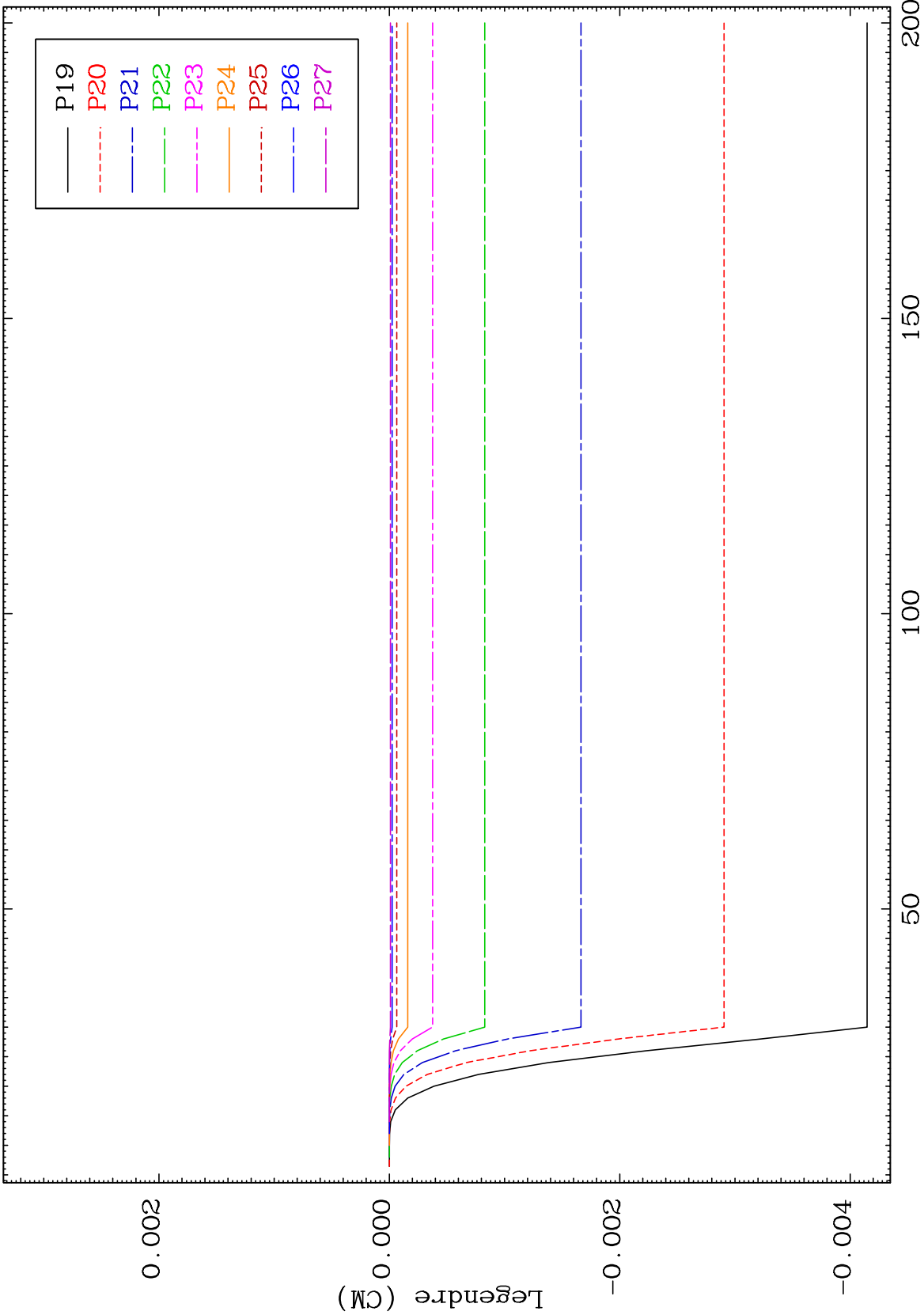
55-Cs-129



MAT 5513

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

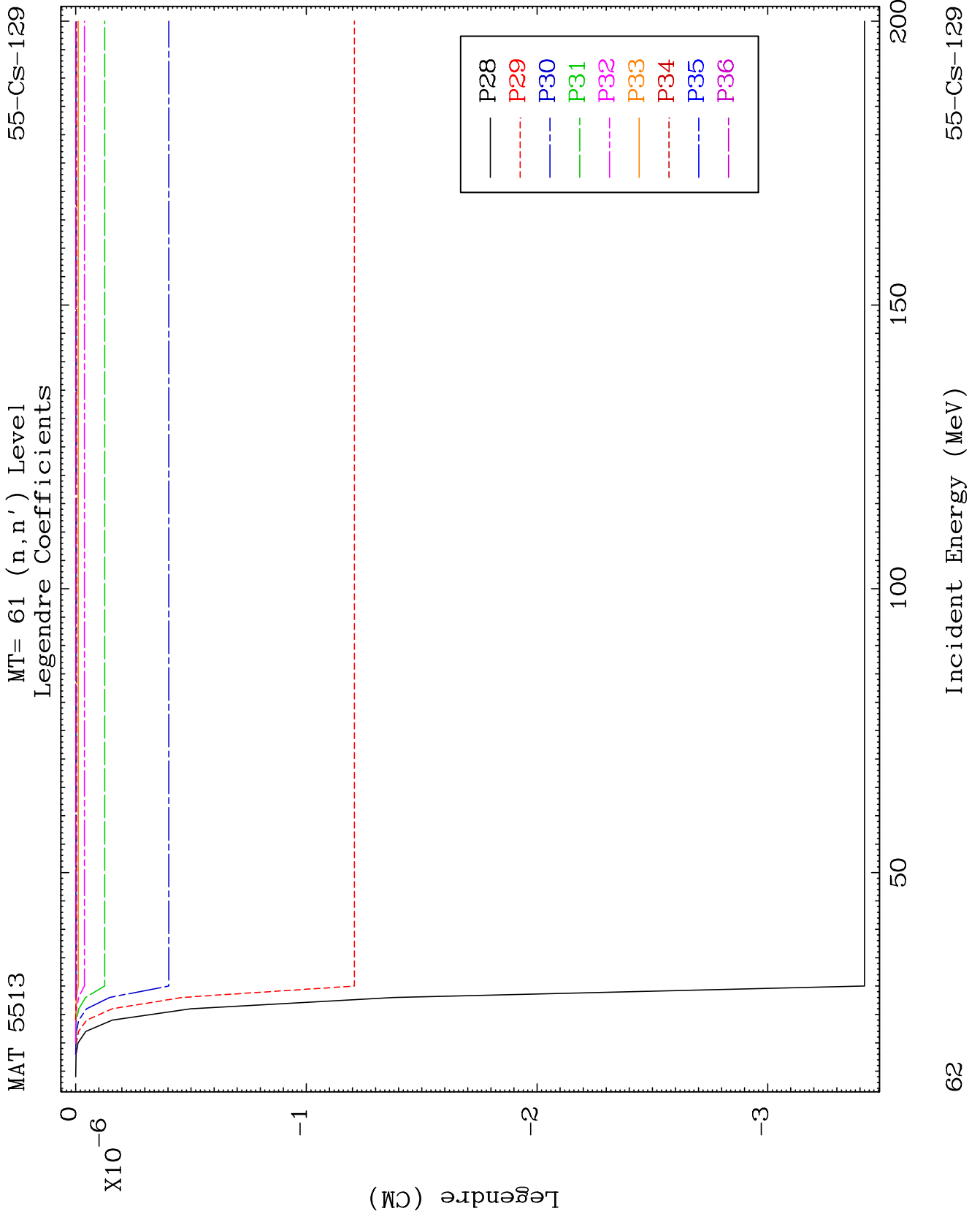
55-Cs-129



61

Incident Energy (MeV)

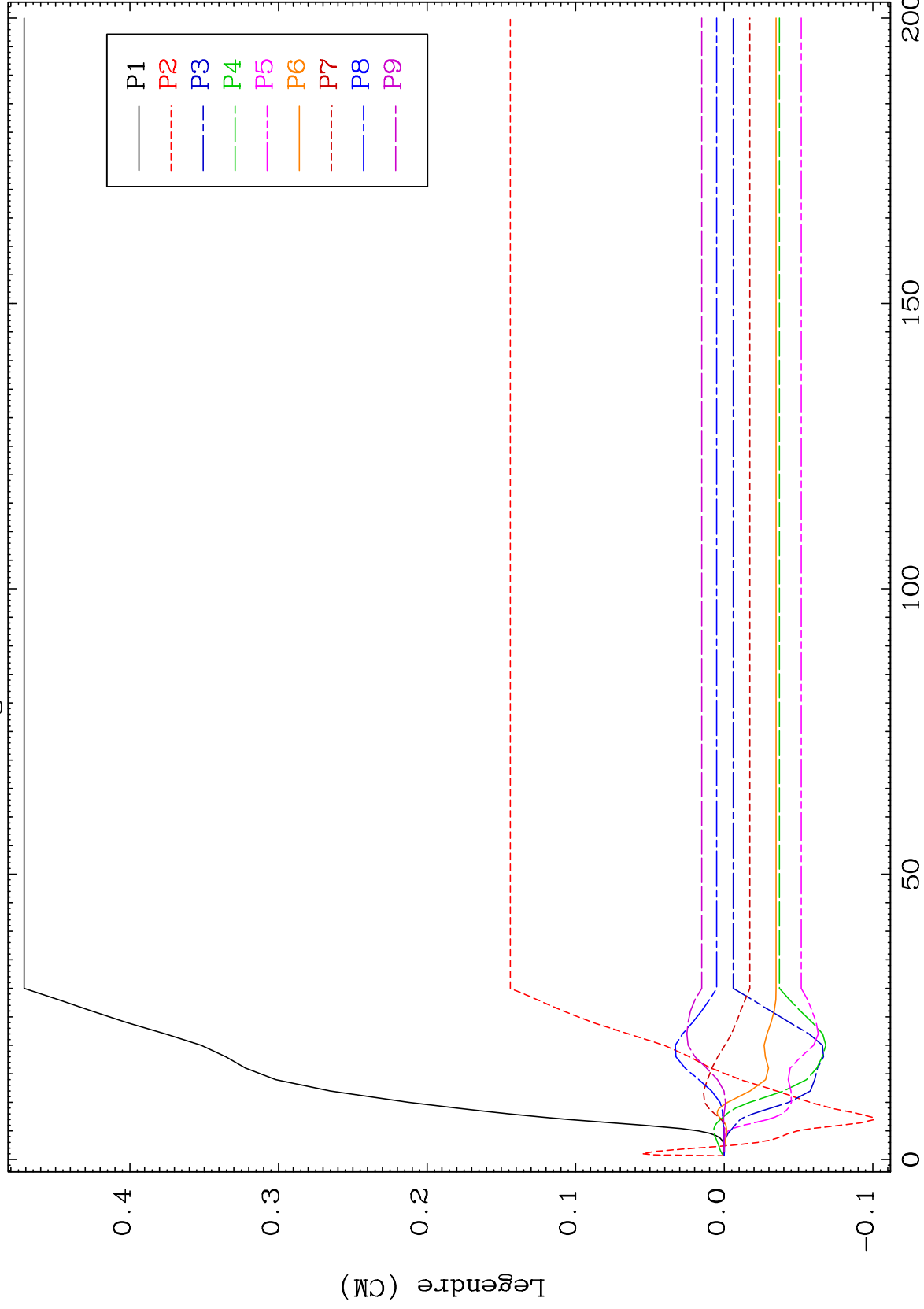
55-Cs-129



MAT 5513

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

55-Cs-129



63

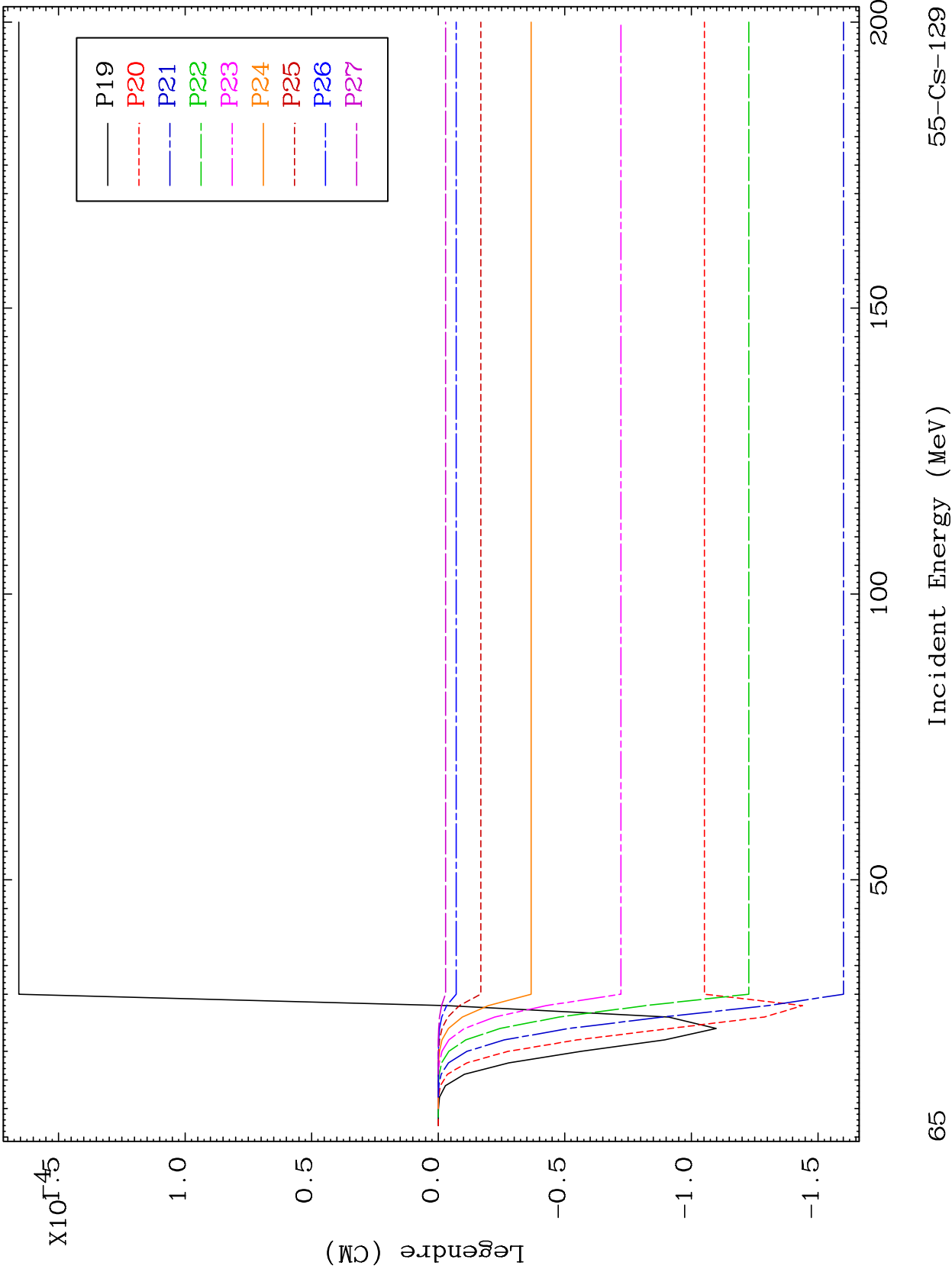
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

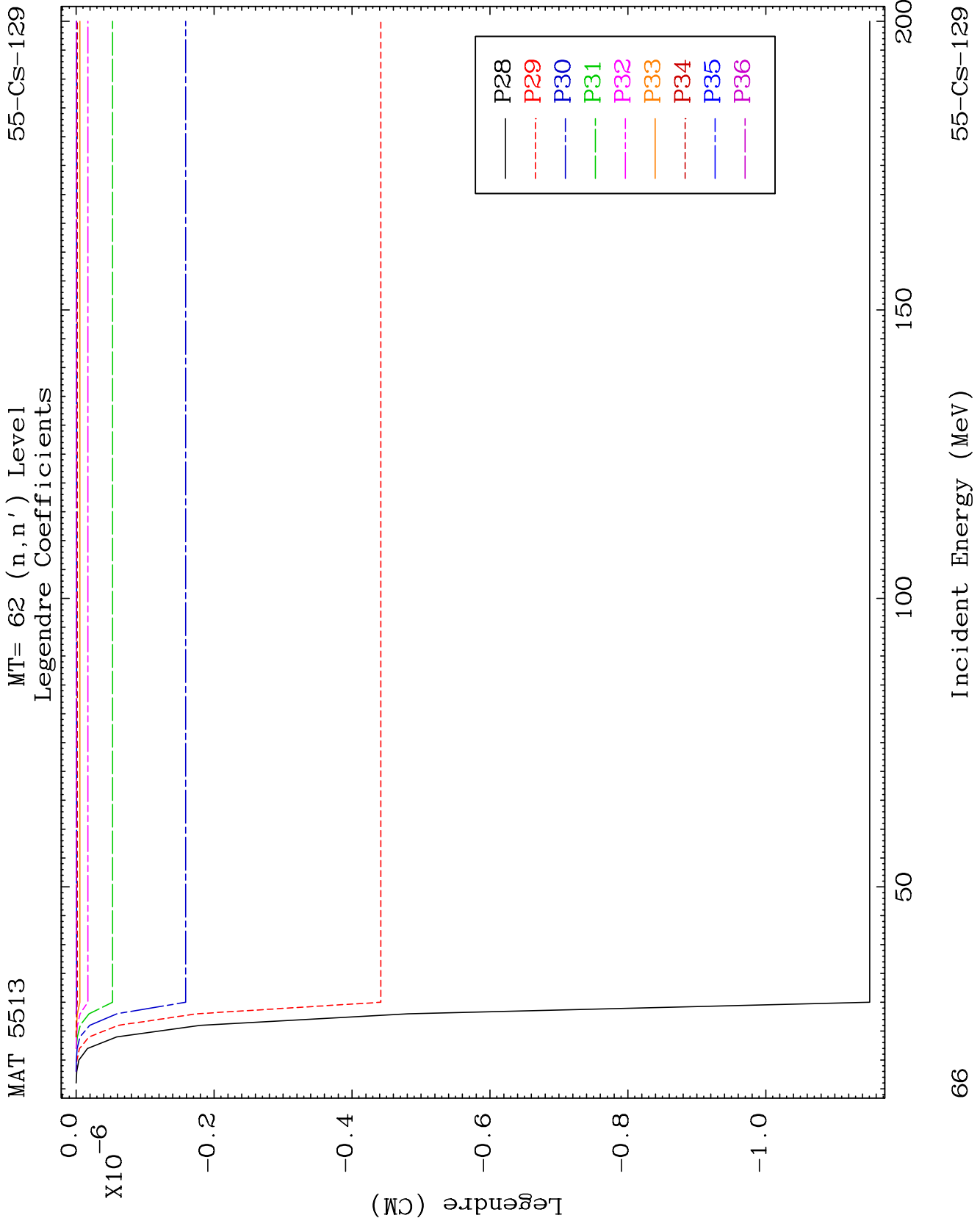
55-Cs-129



65

Incident Energy (MeV)

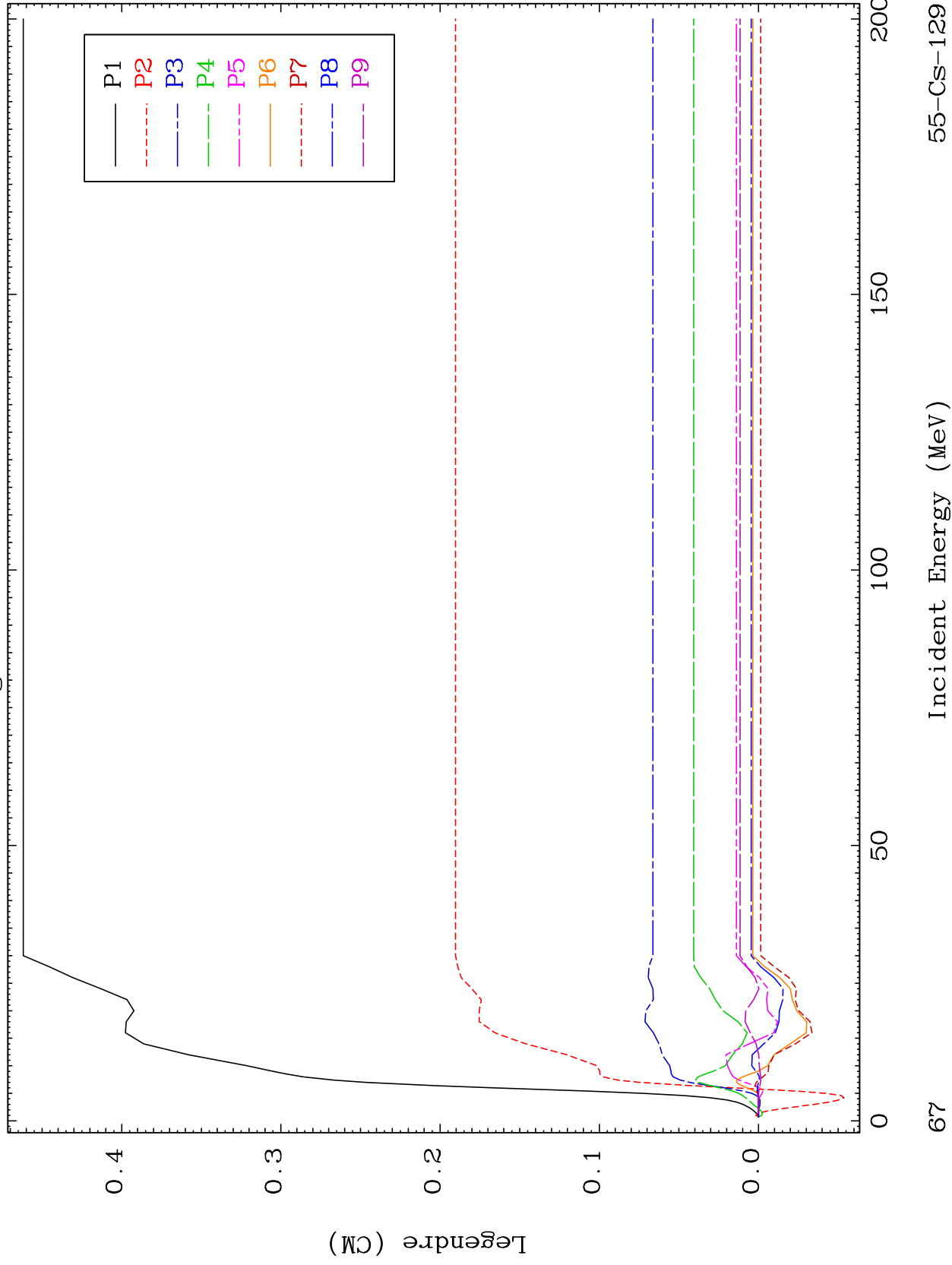
55-Cs-129



MAT 5513

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

55-Cs-129



55-Cs-129

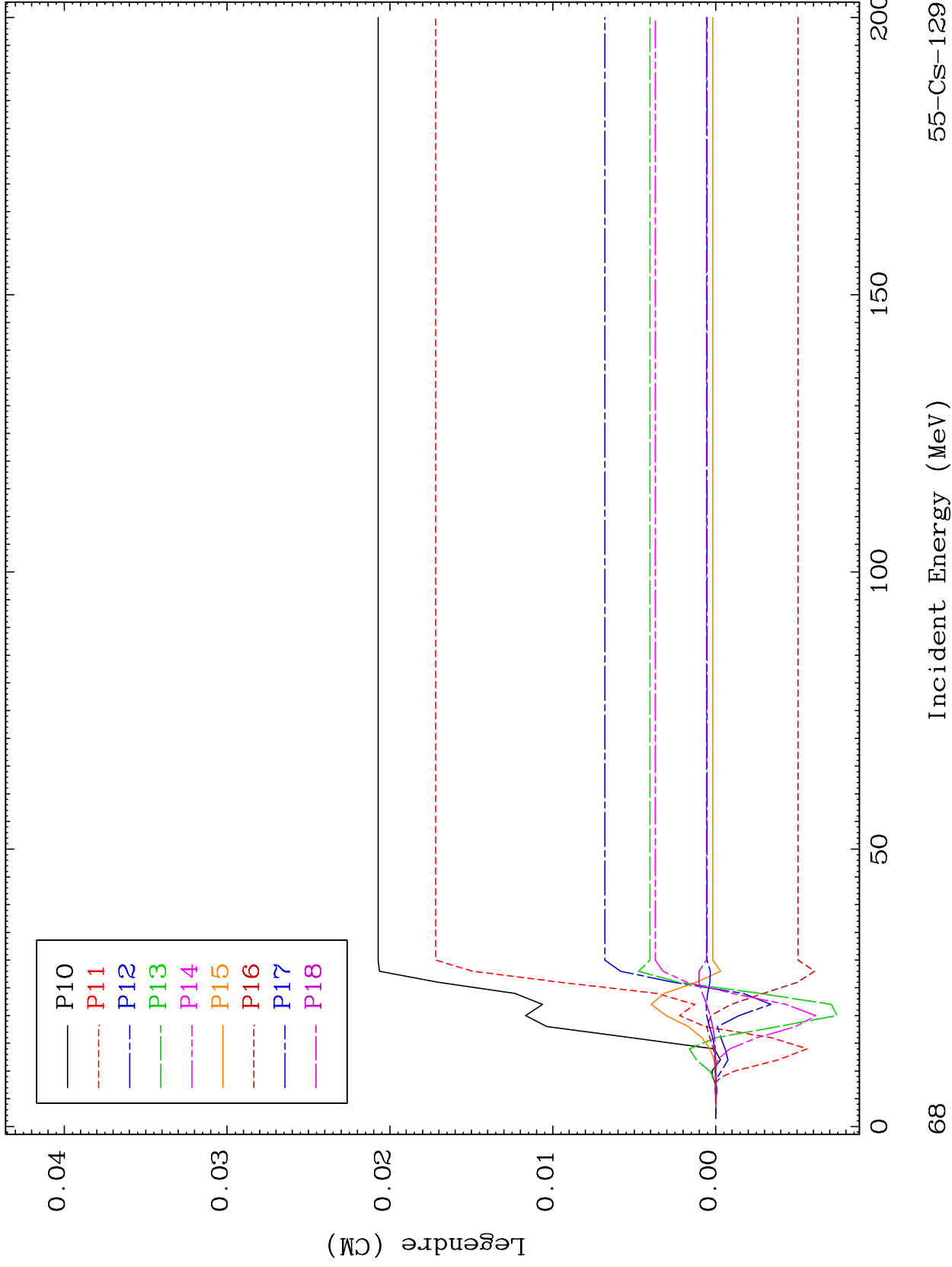
Incident Energy (MeV)

67

MAT 5513

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

55-Cs-129



68

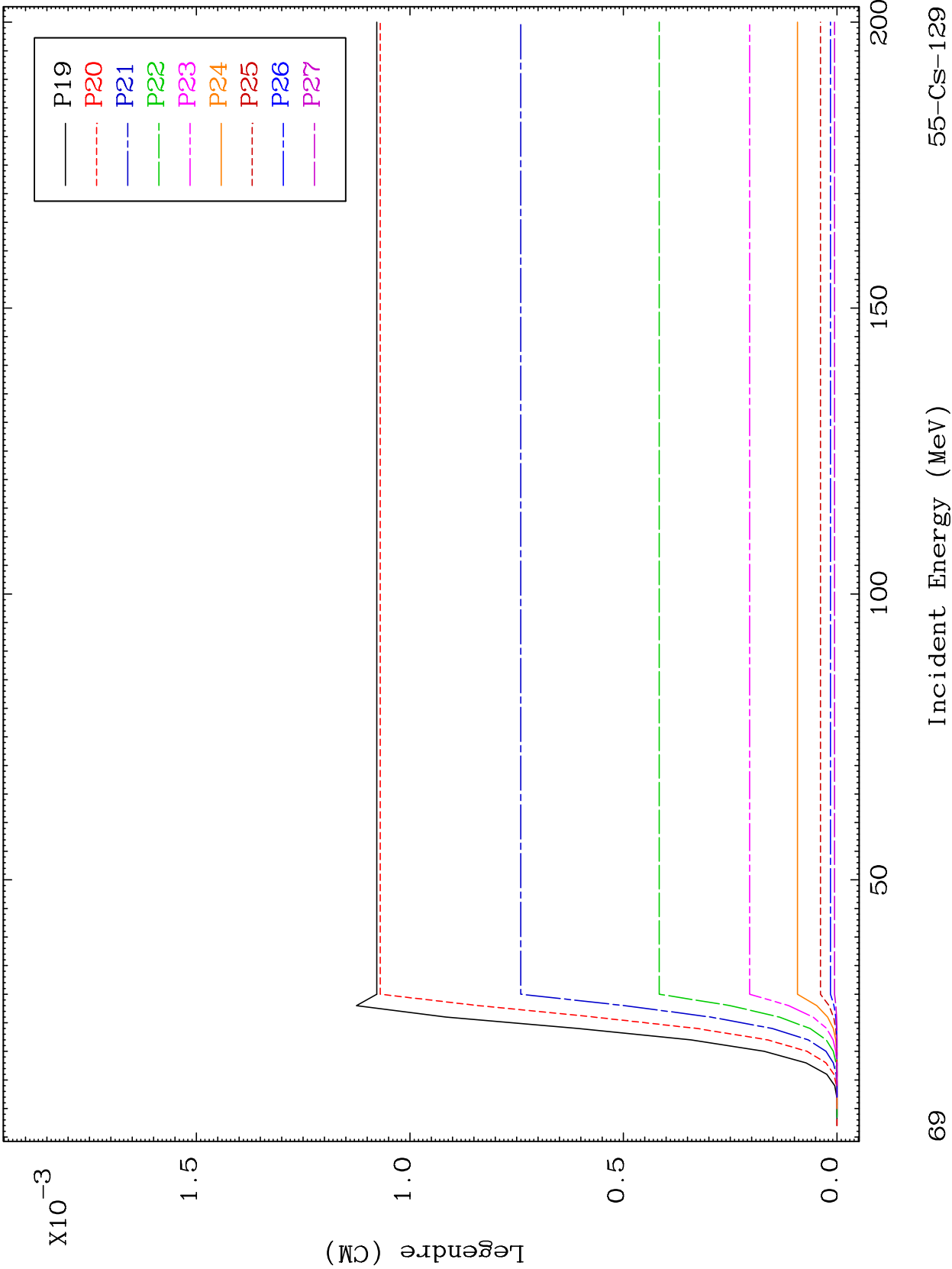
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



69

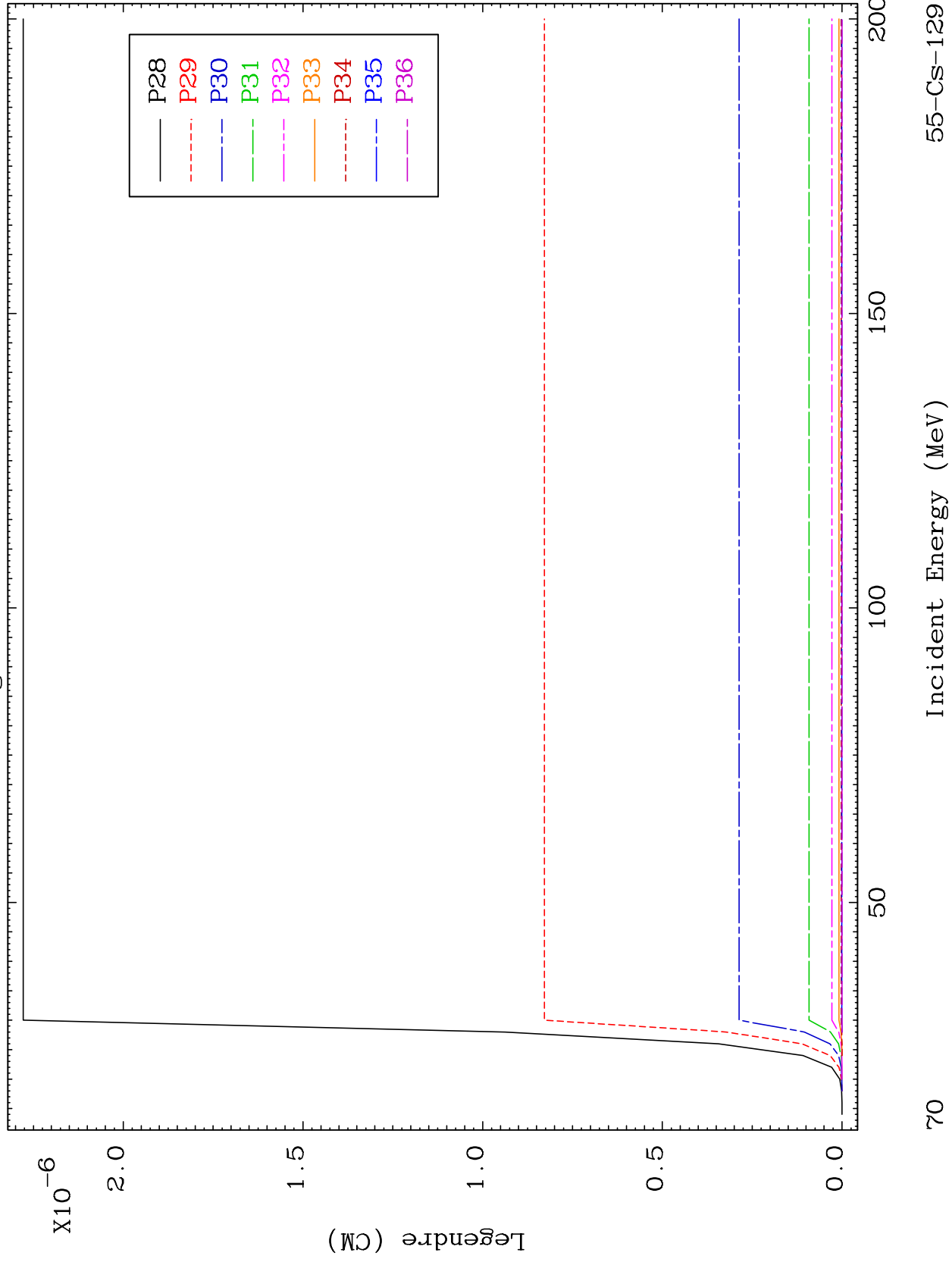
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



70

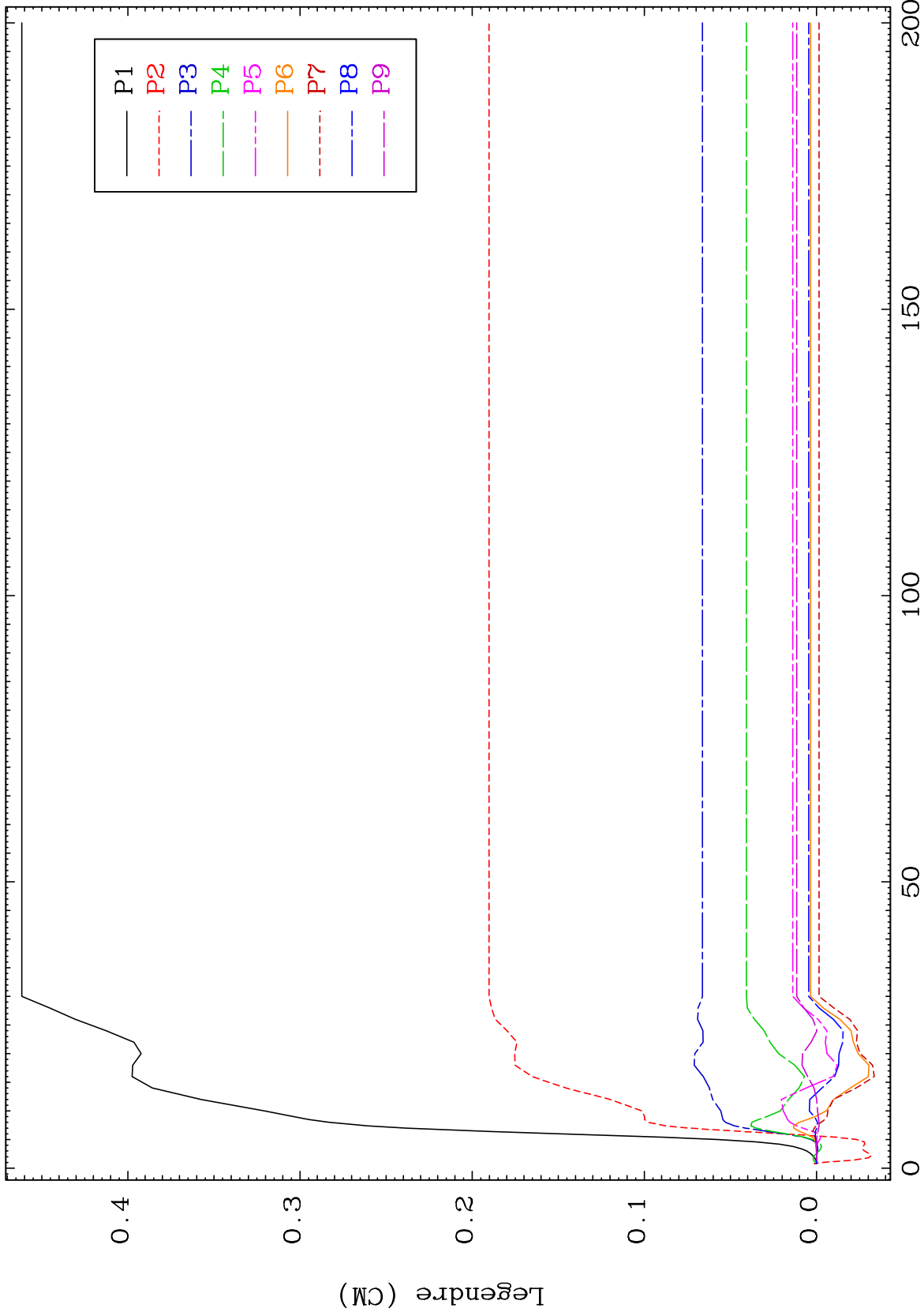
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



71

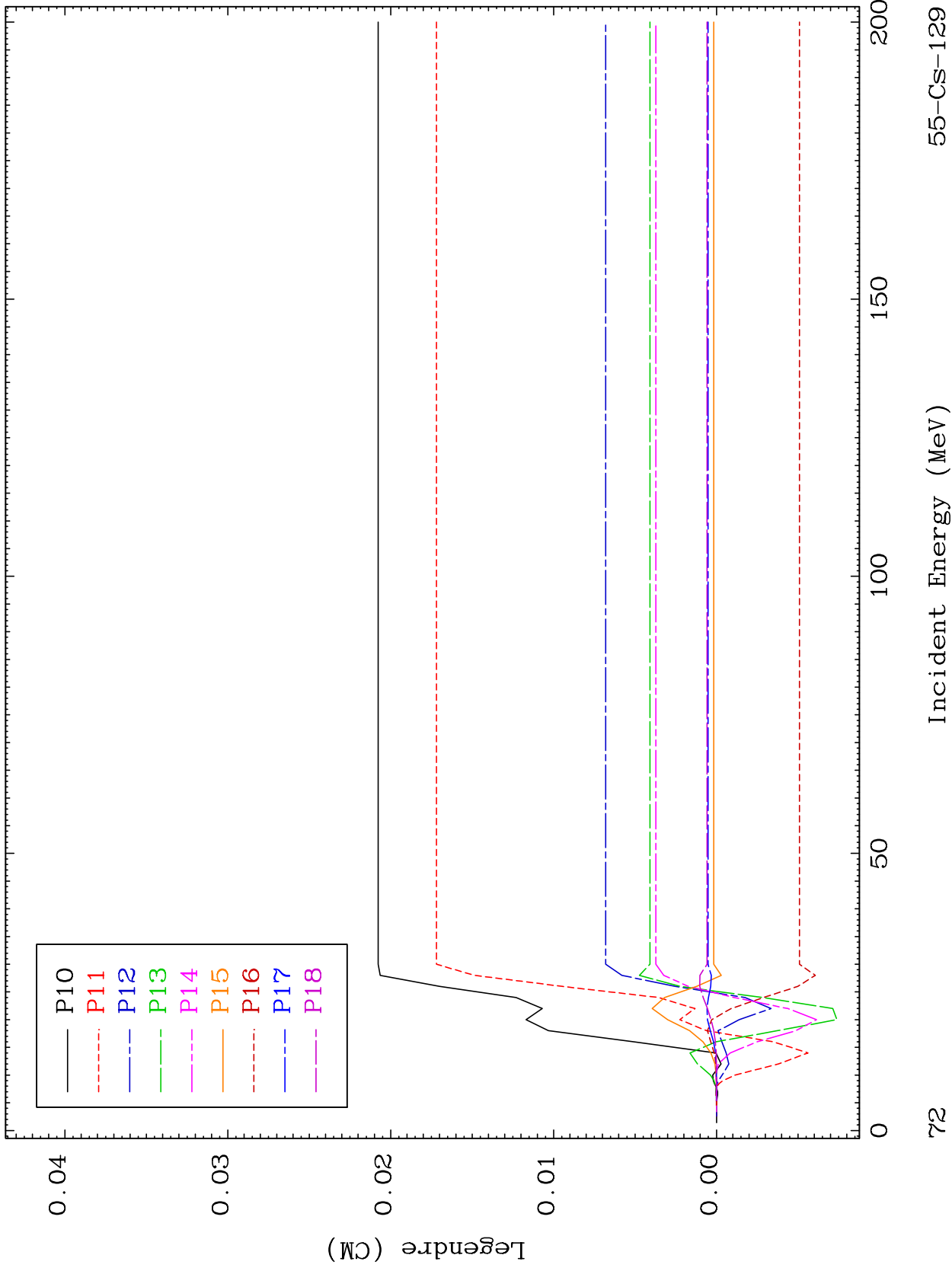
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



55-Cs-129

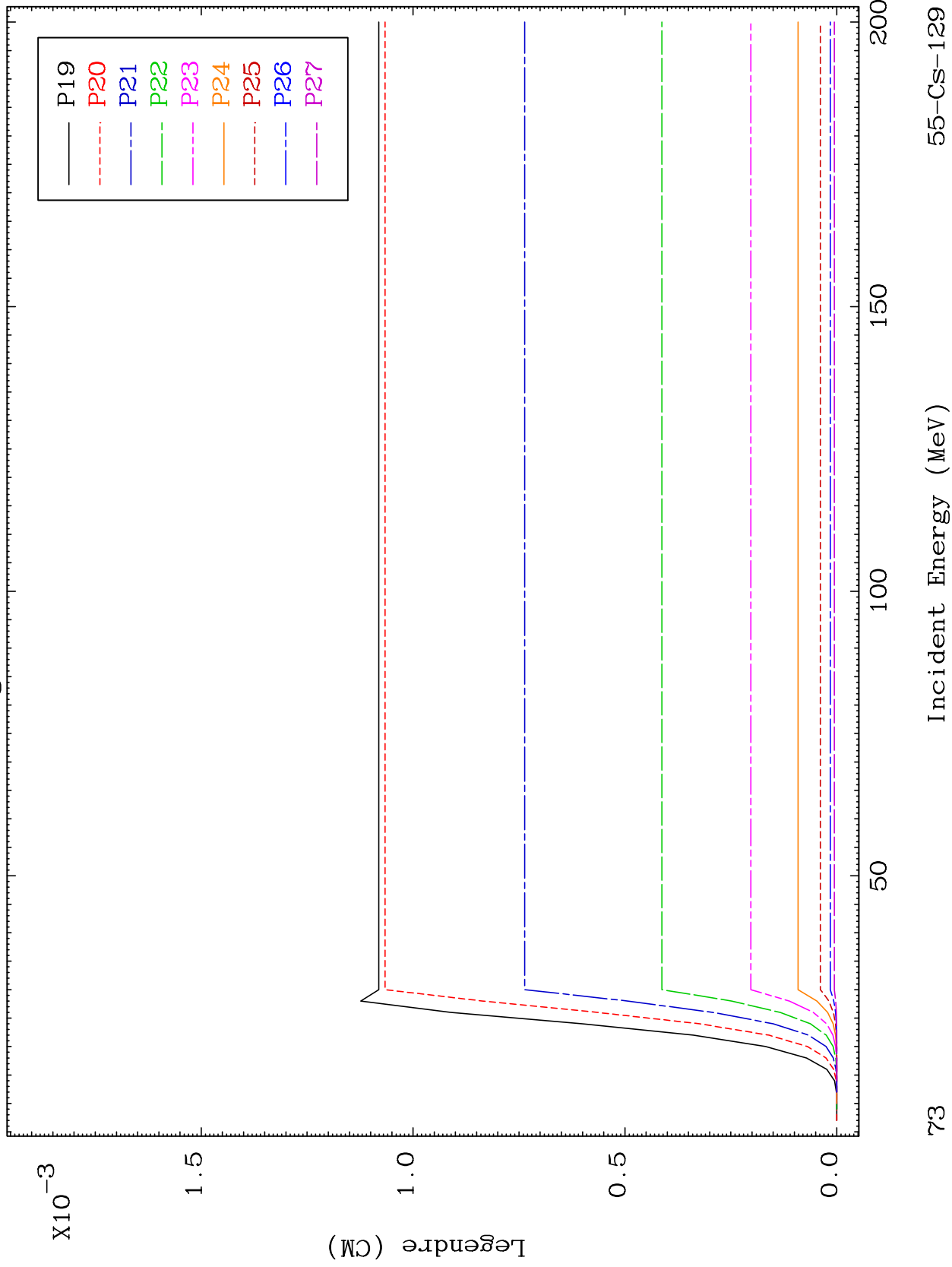
Incident Energy (MeV)

72

MAT 5513

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

55-Cs-129



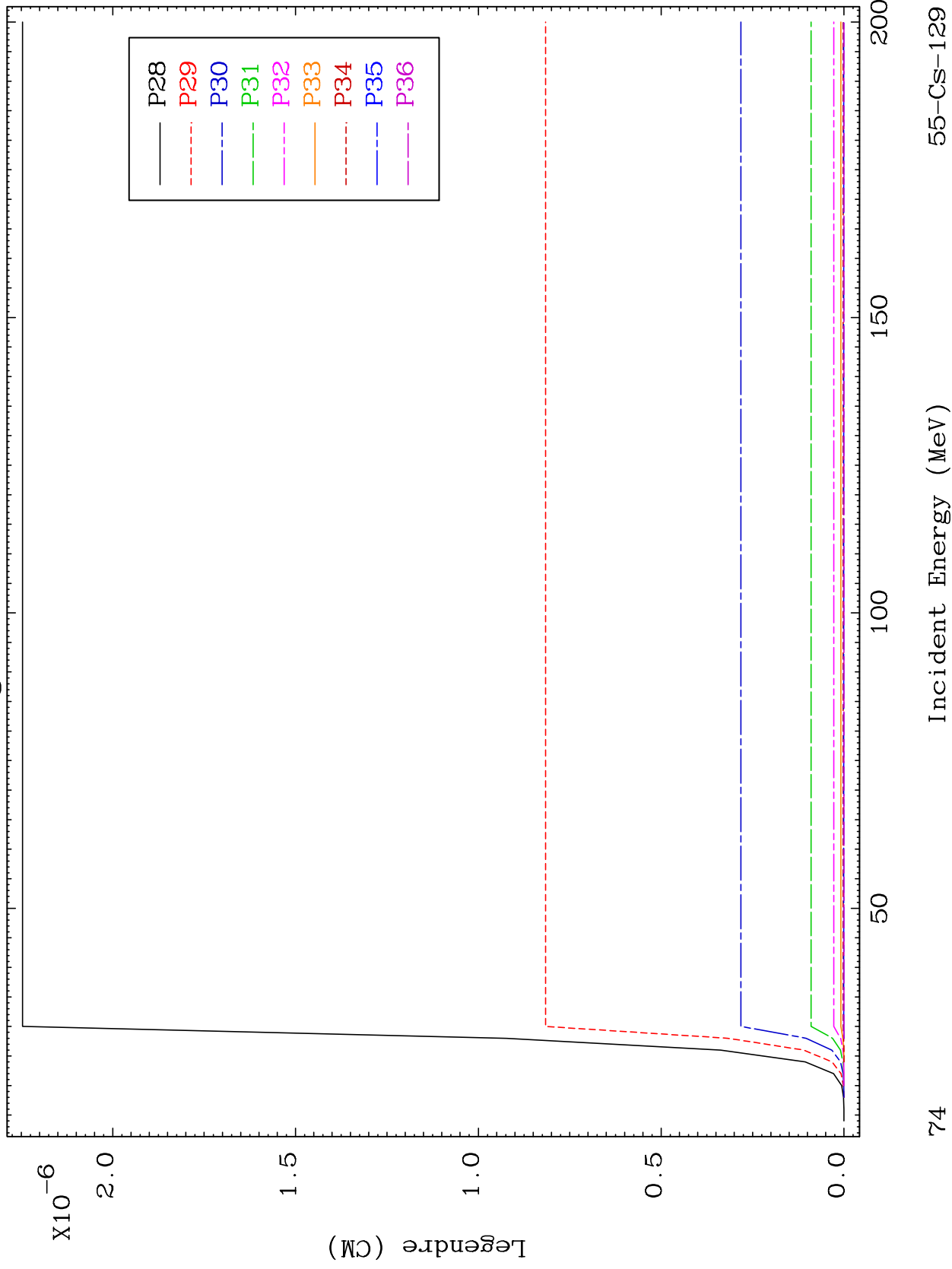
73

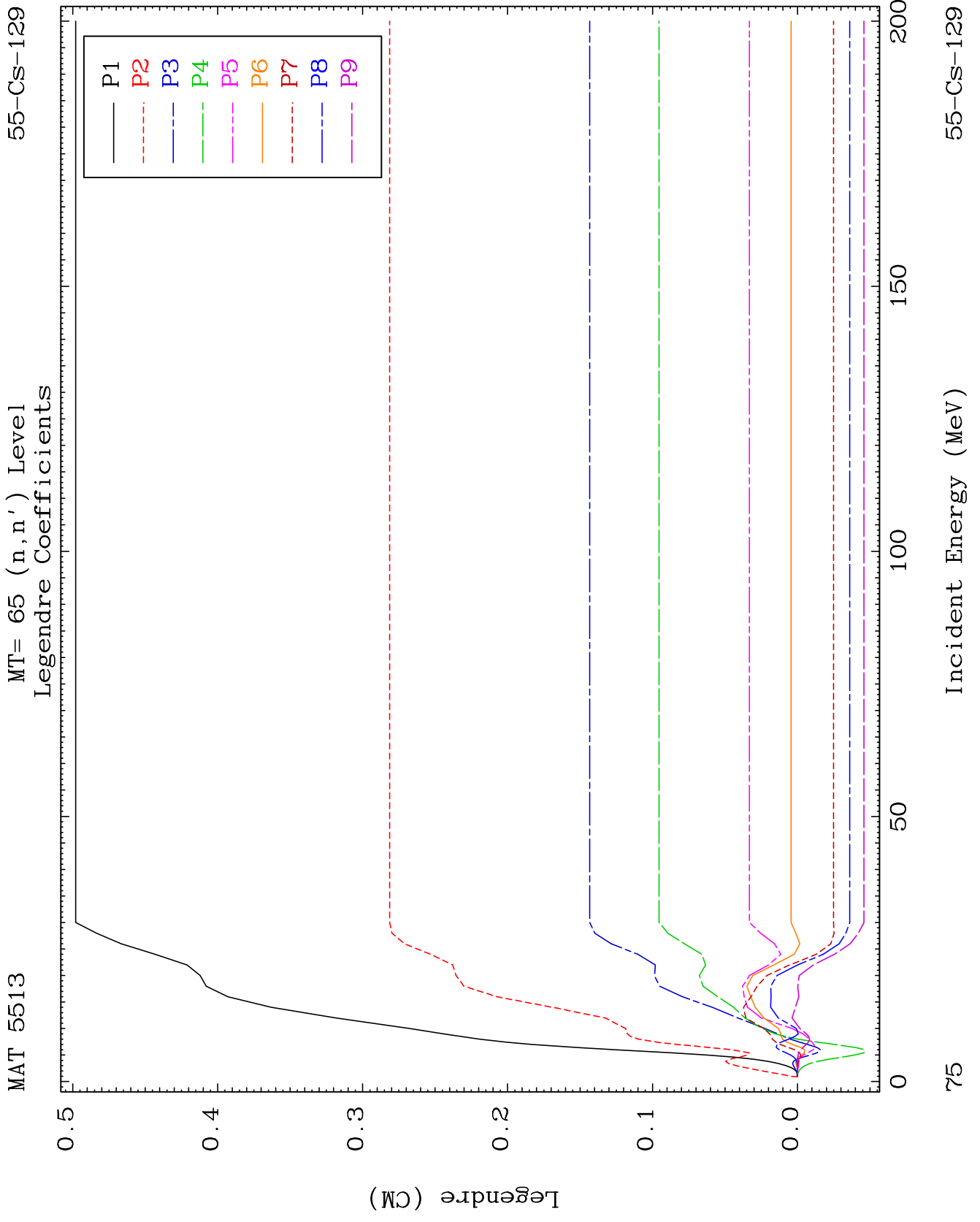
55-Cs-129

MAT 5513

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

55-Cs-129

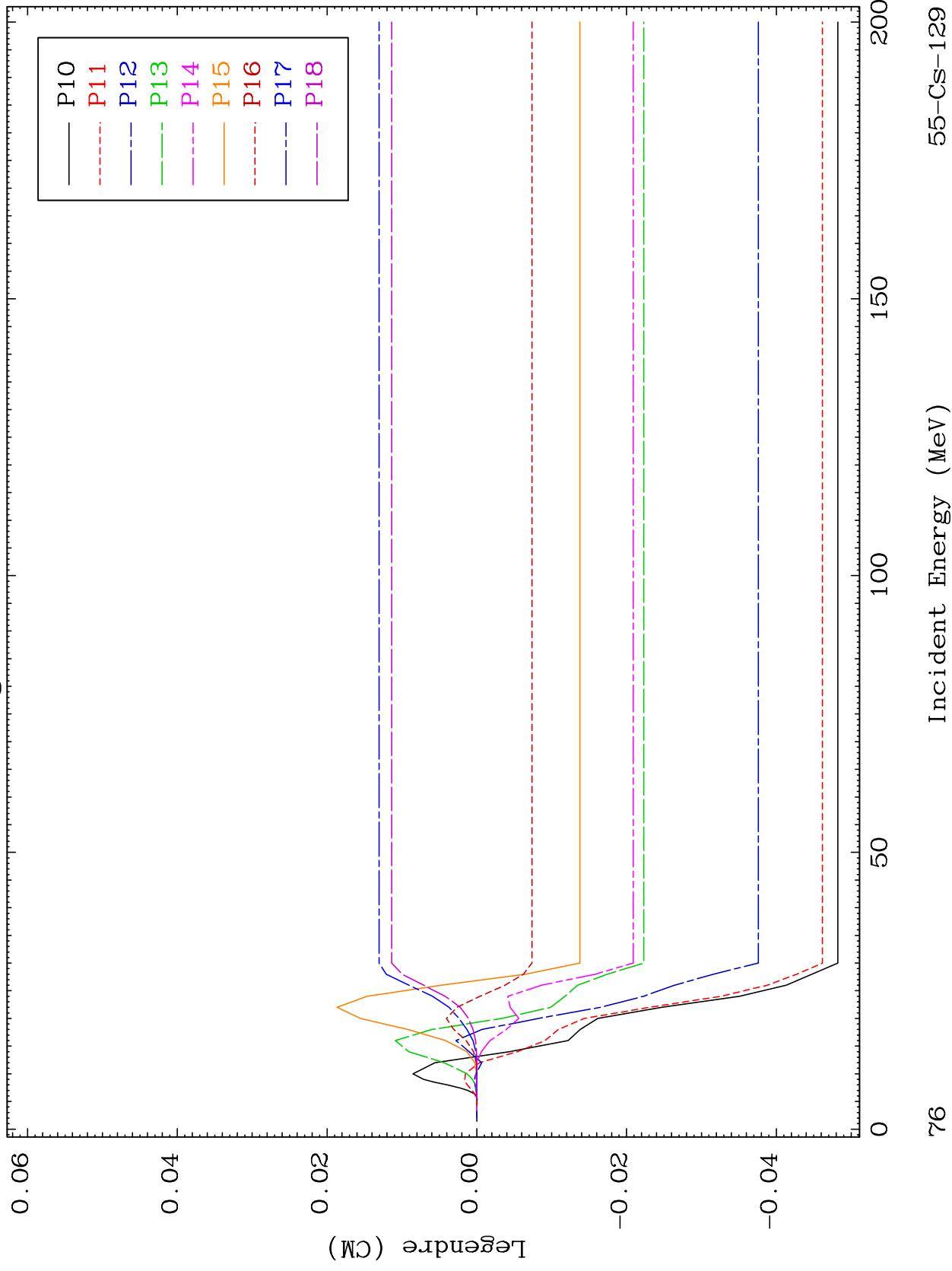




MAT 5513

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

55-Cs-129



55-Cs-129

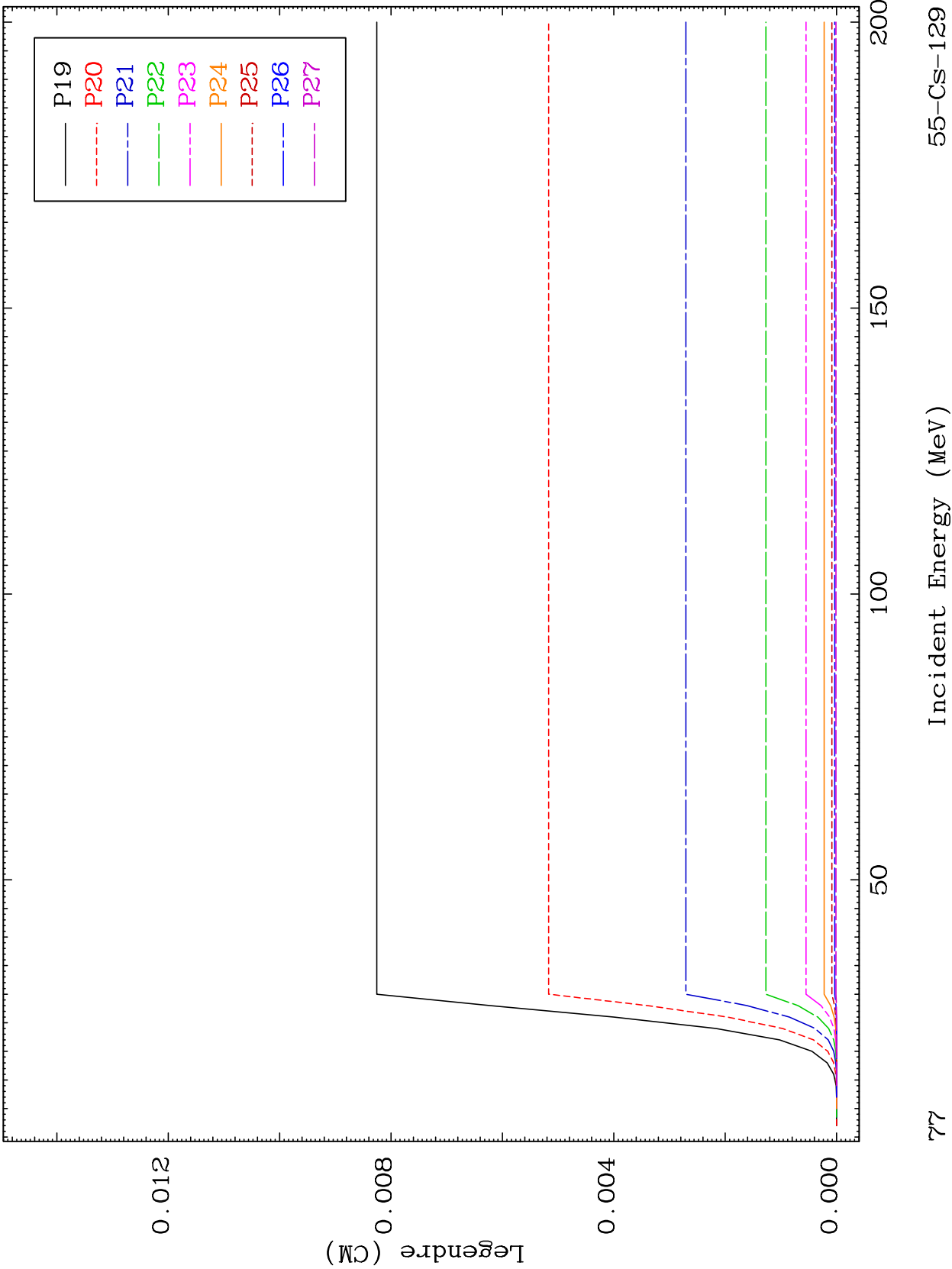
Incident Energy (MeV)

76

MAT 5513

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

55-Cs-129



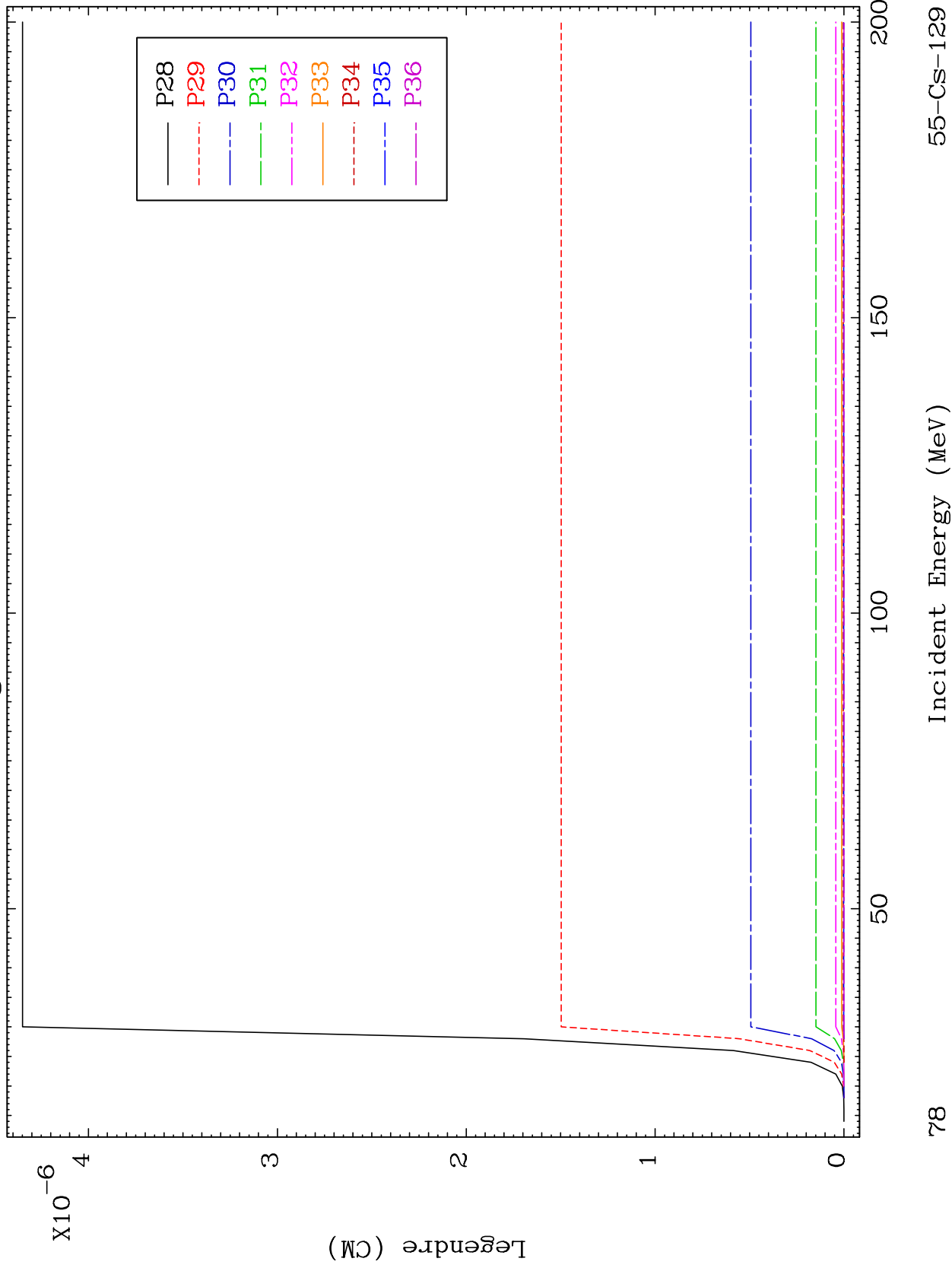
77

55-Cs-129

MAT 5513

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

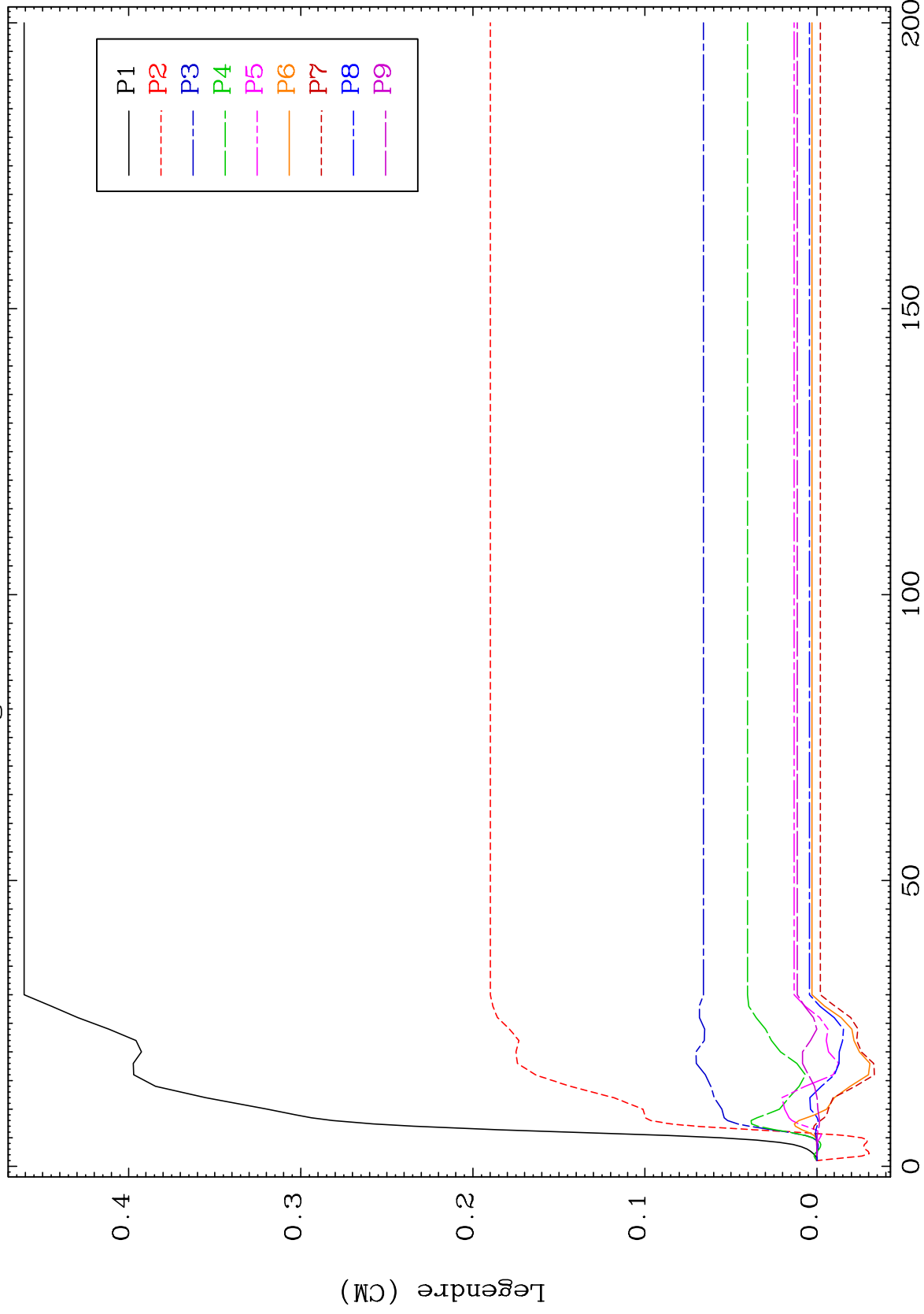
55-Cs-129



MAT 5513

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

55-Cs-129



79

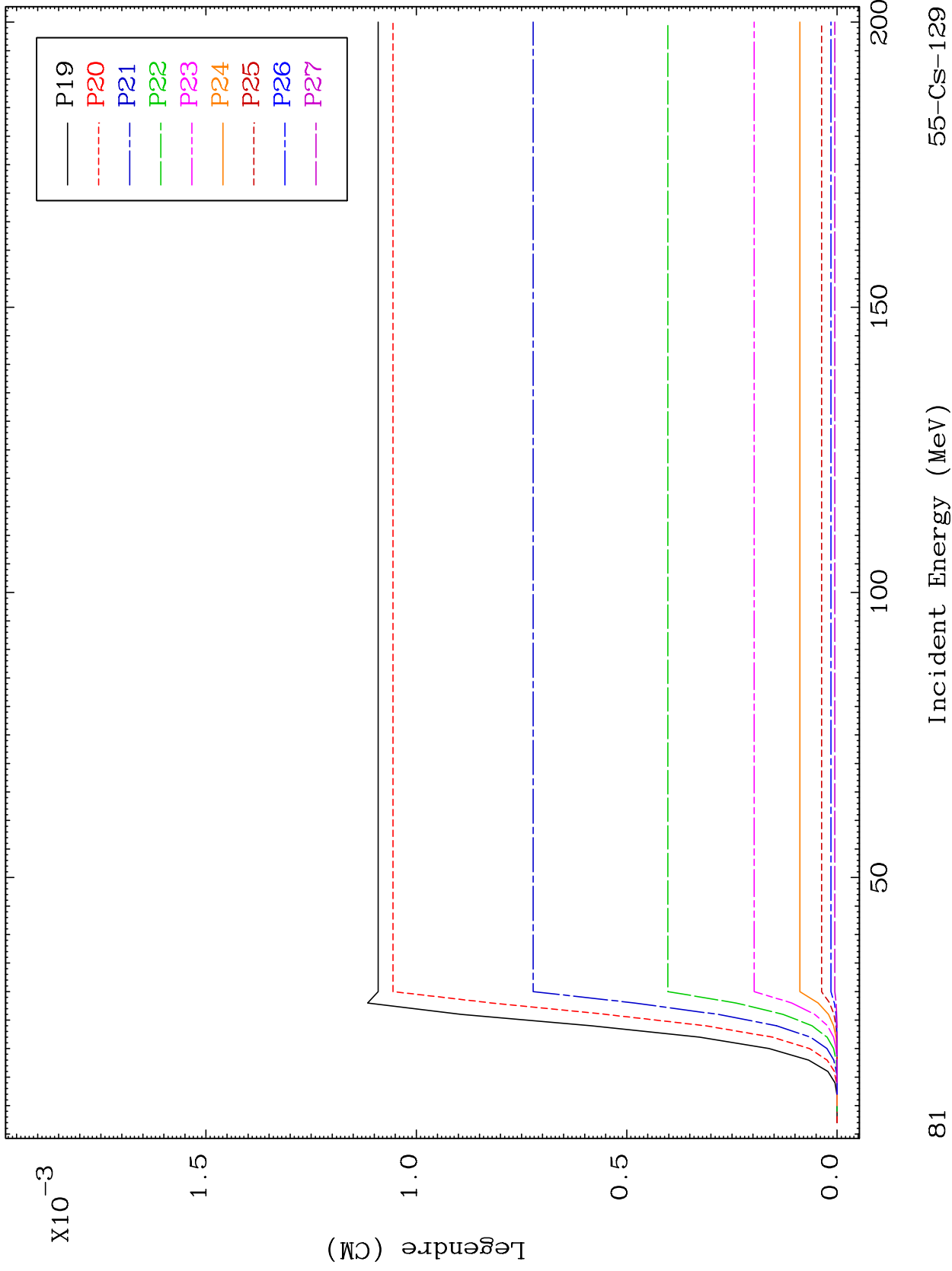
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

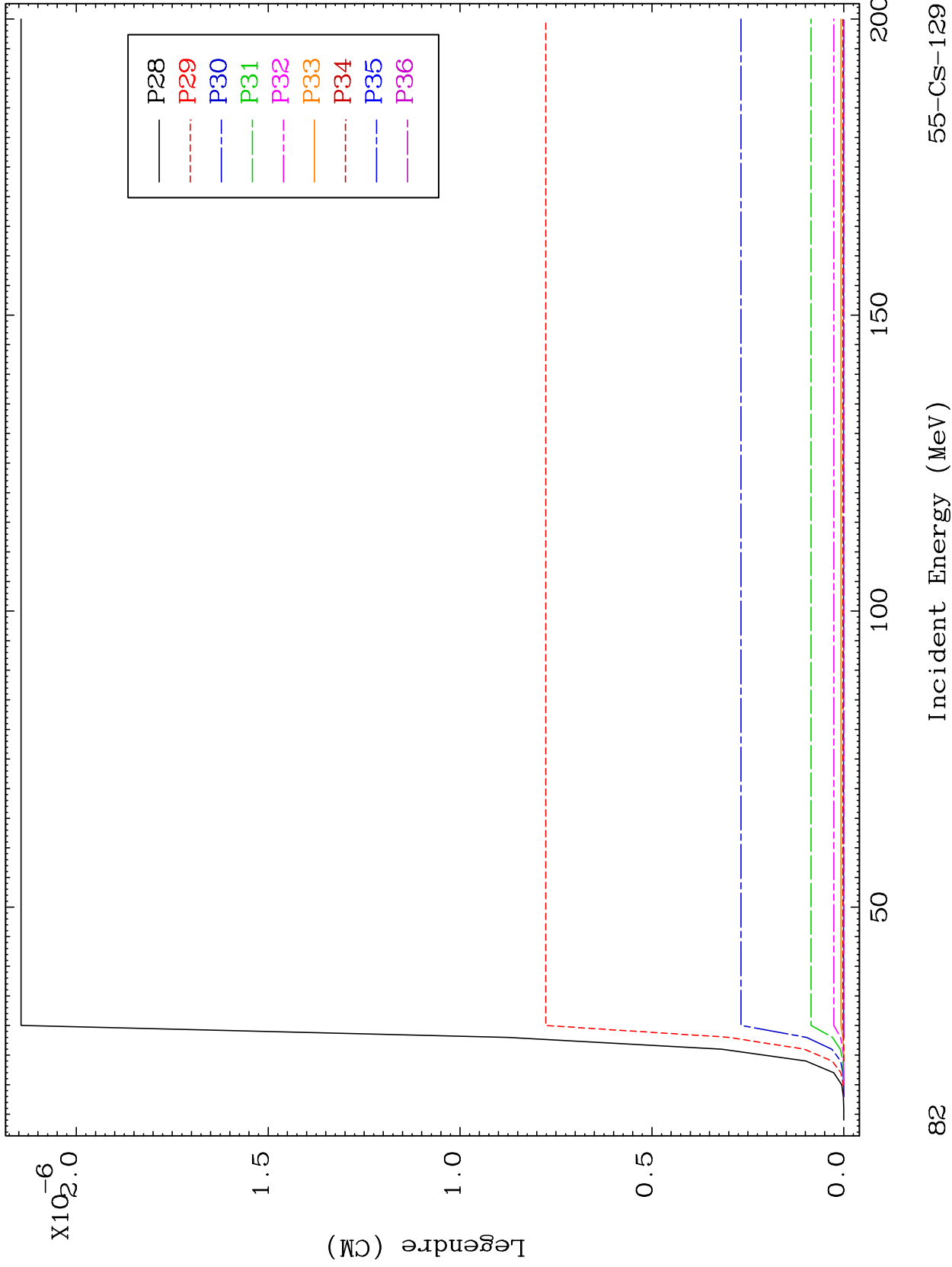
55-Cs-129



MAT 5513

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

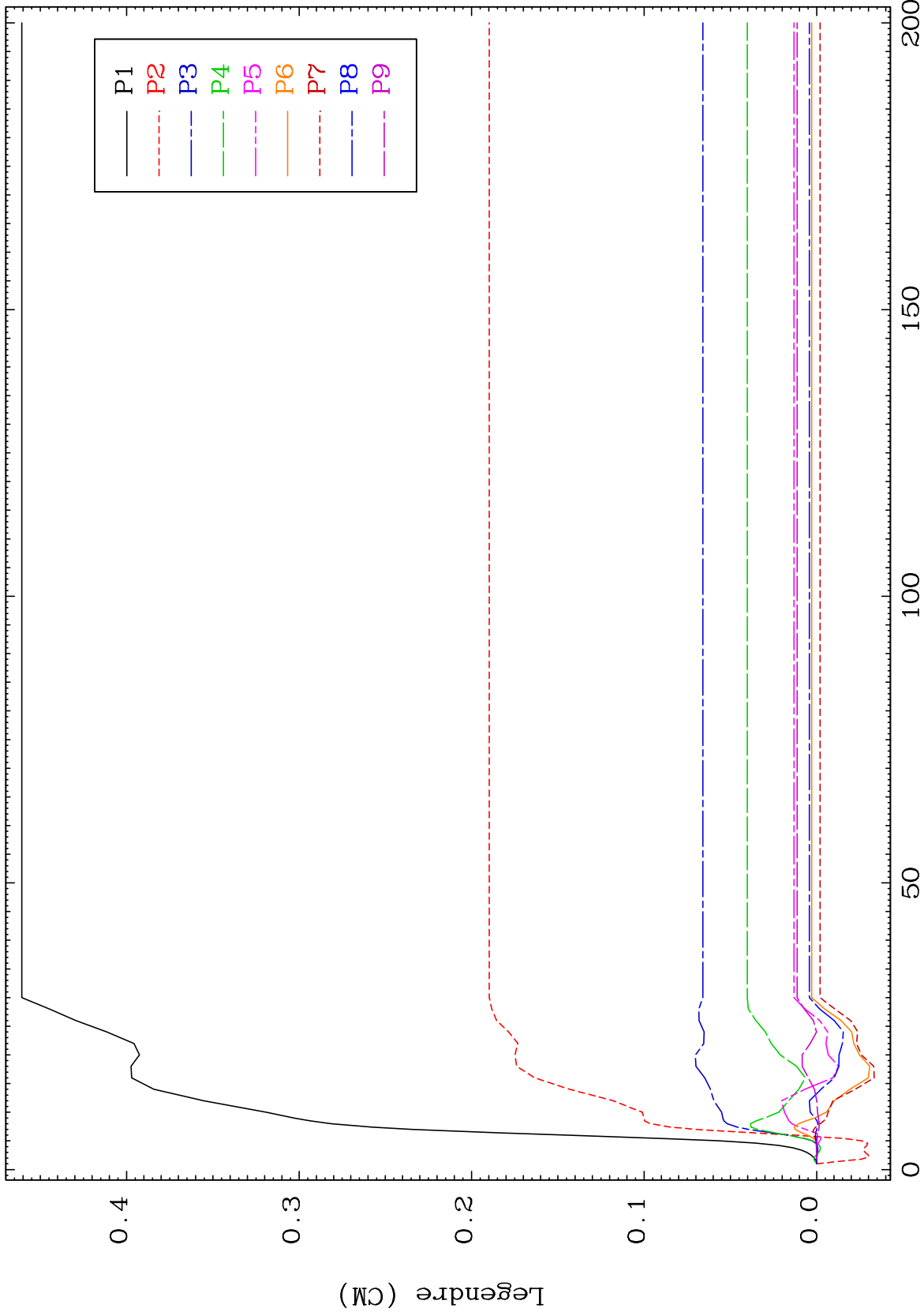
55-Cs-129



MAT 5513

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

55-Cs-129



83

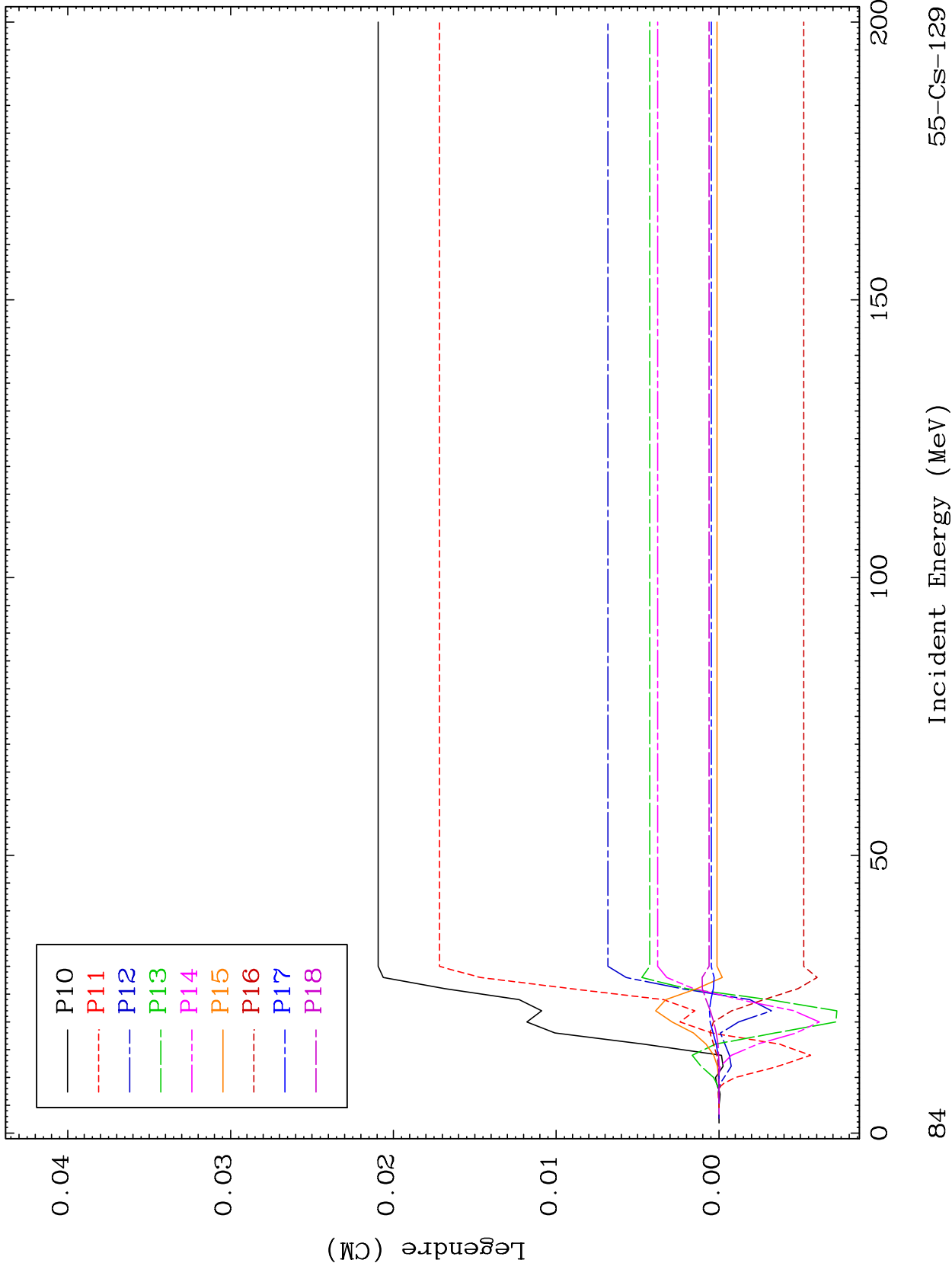
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



84

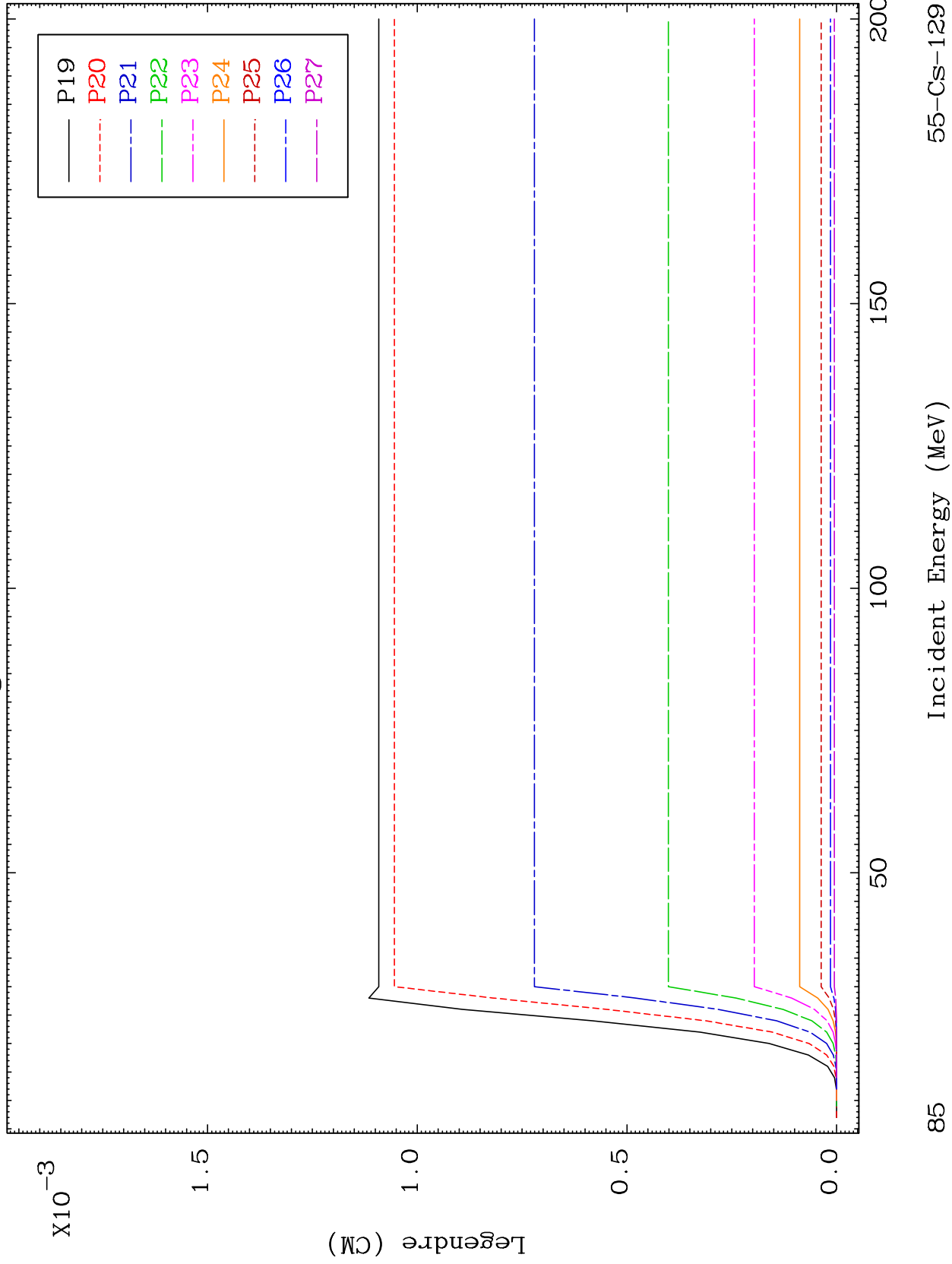
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



85

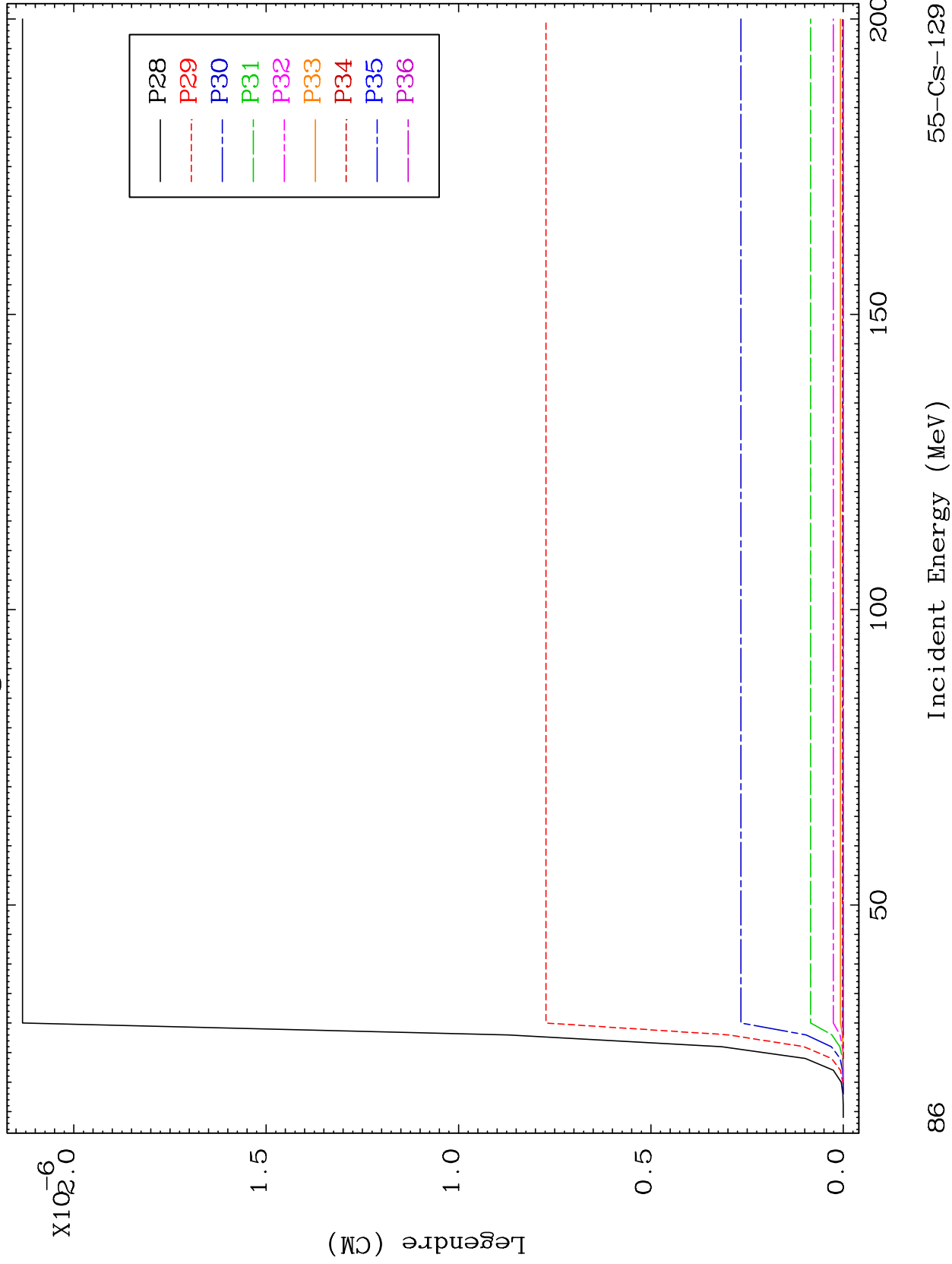
Incident Energy (MeV)

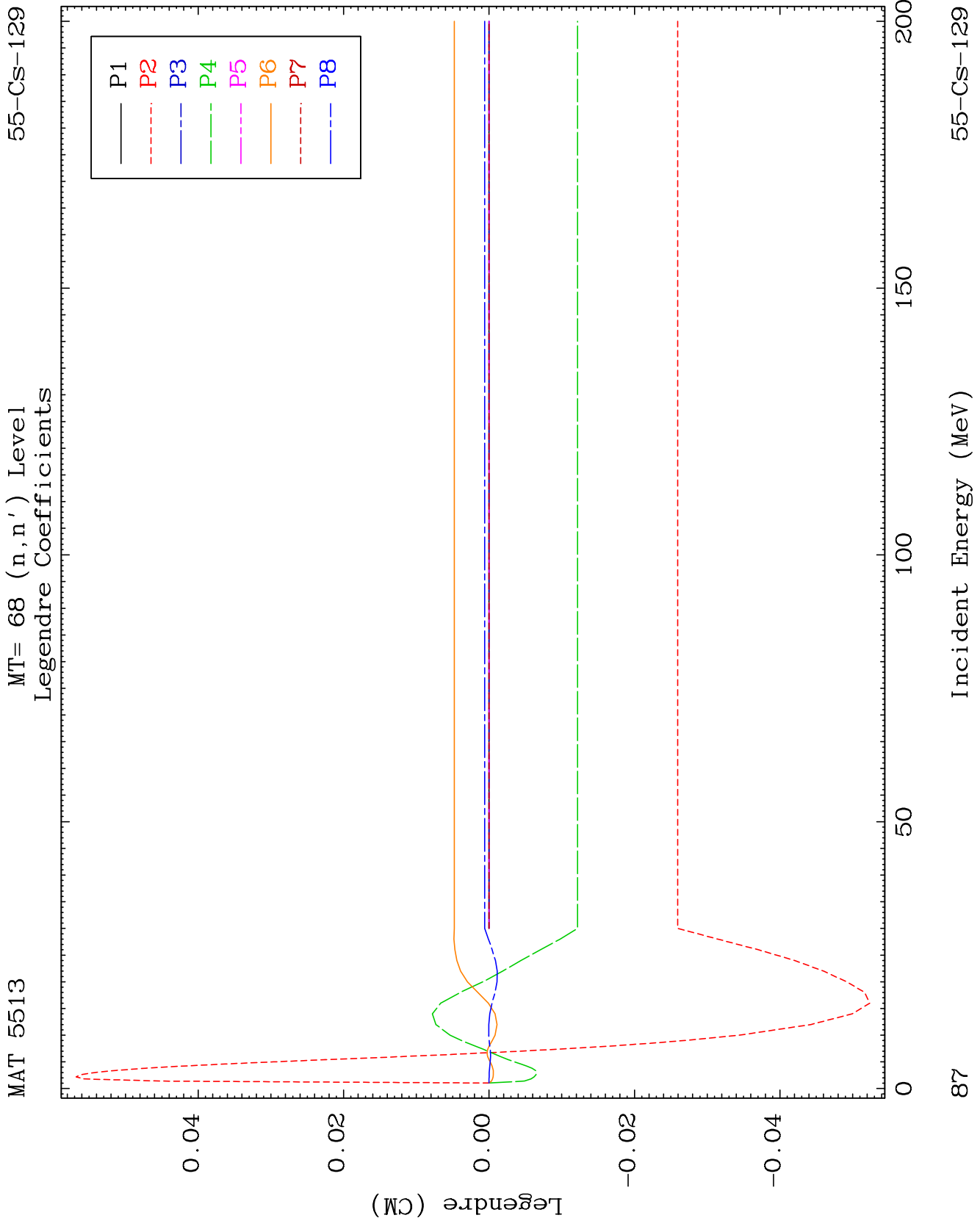
55-Cs-129

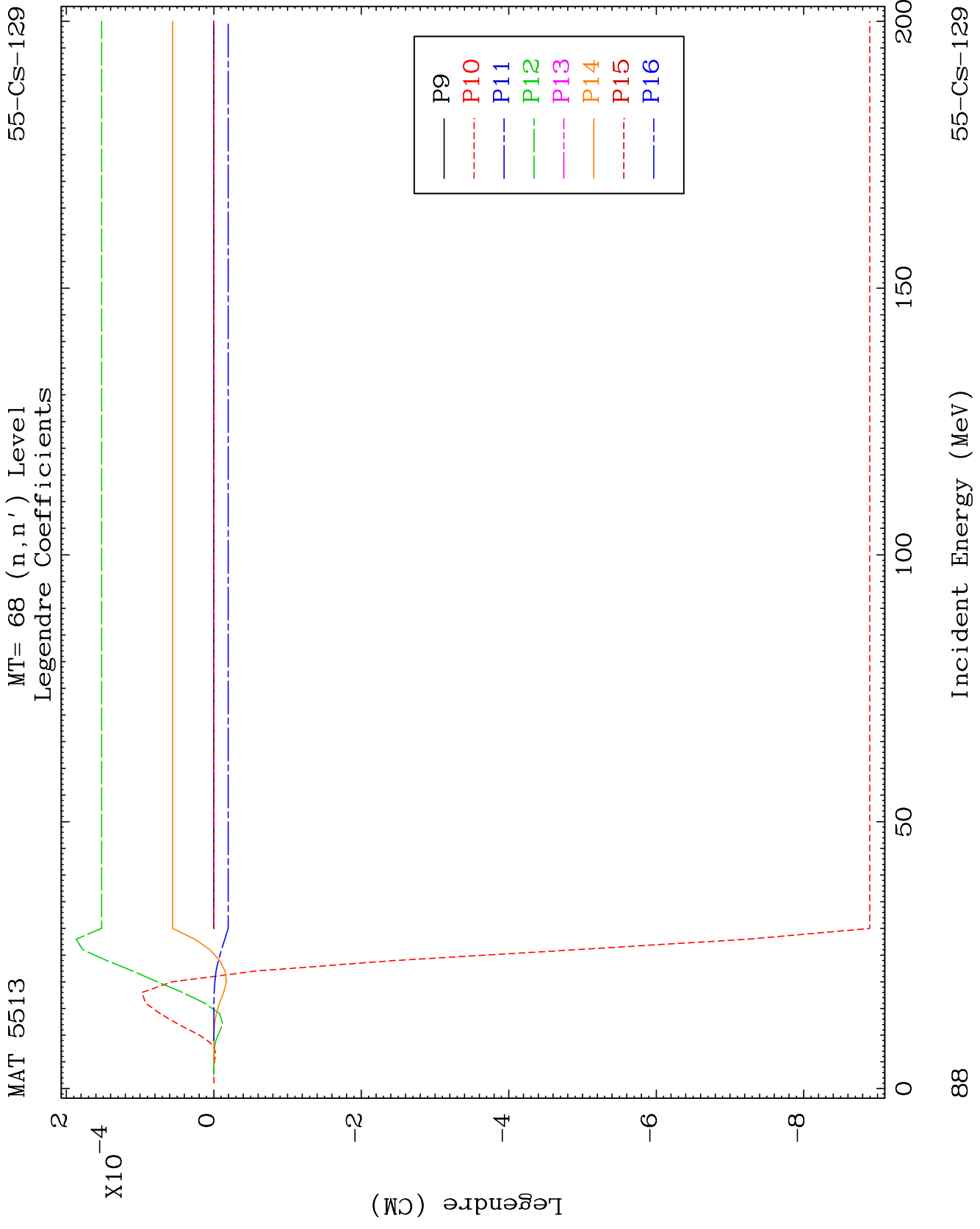
MAT 5513

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

55-Cs-129



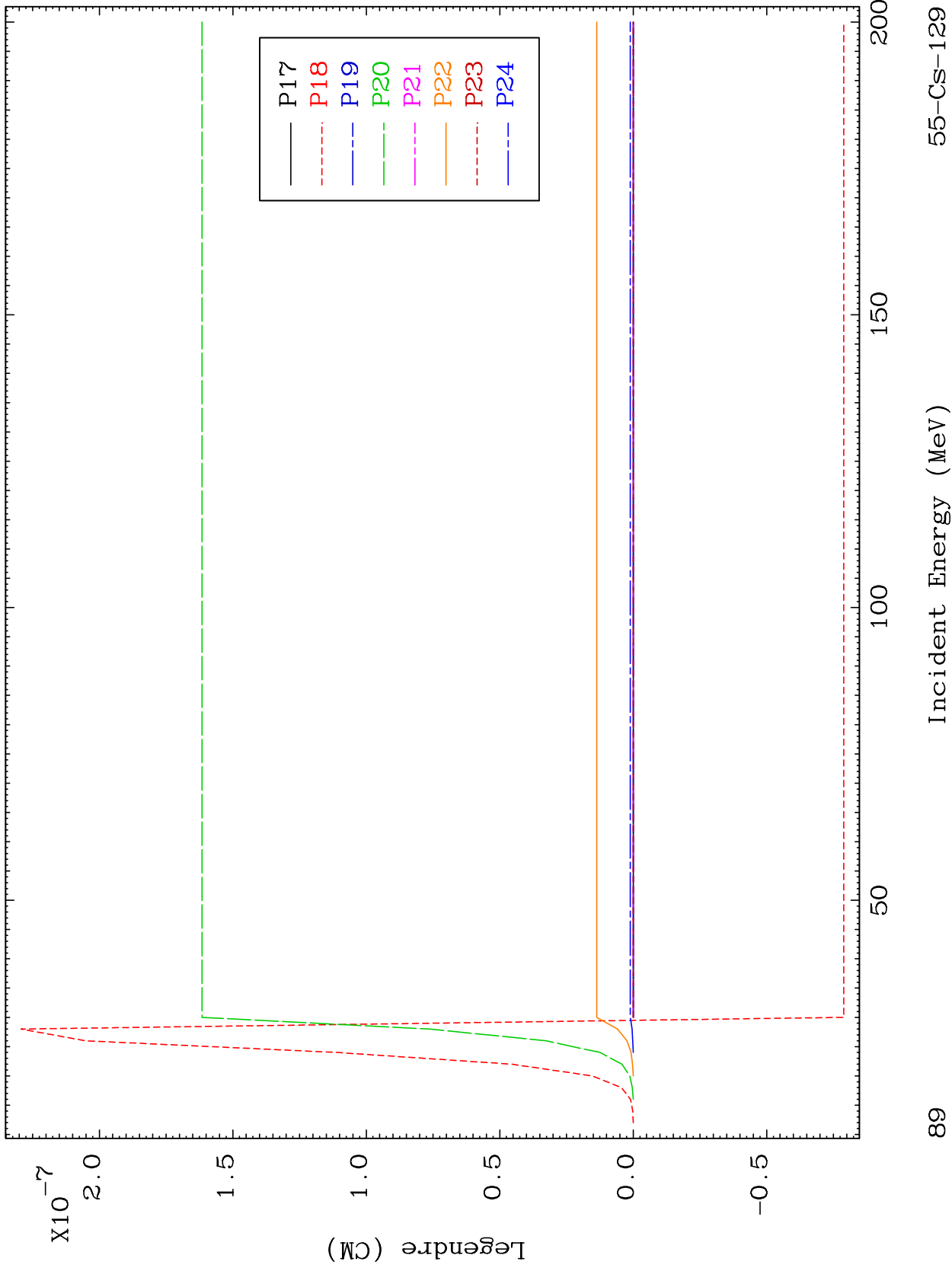




MAT 5513

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

55-Cs-129



89

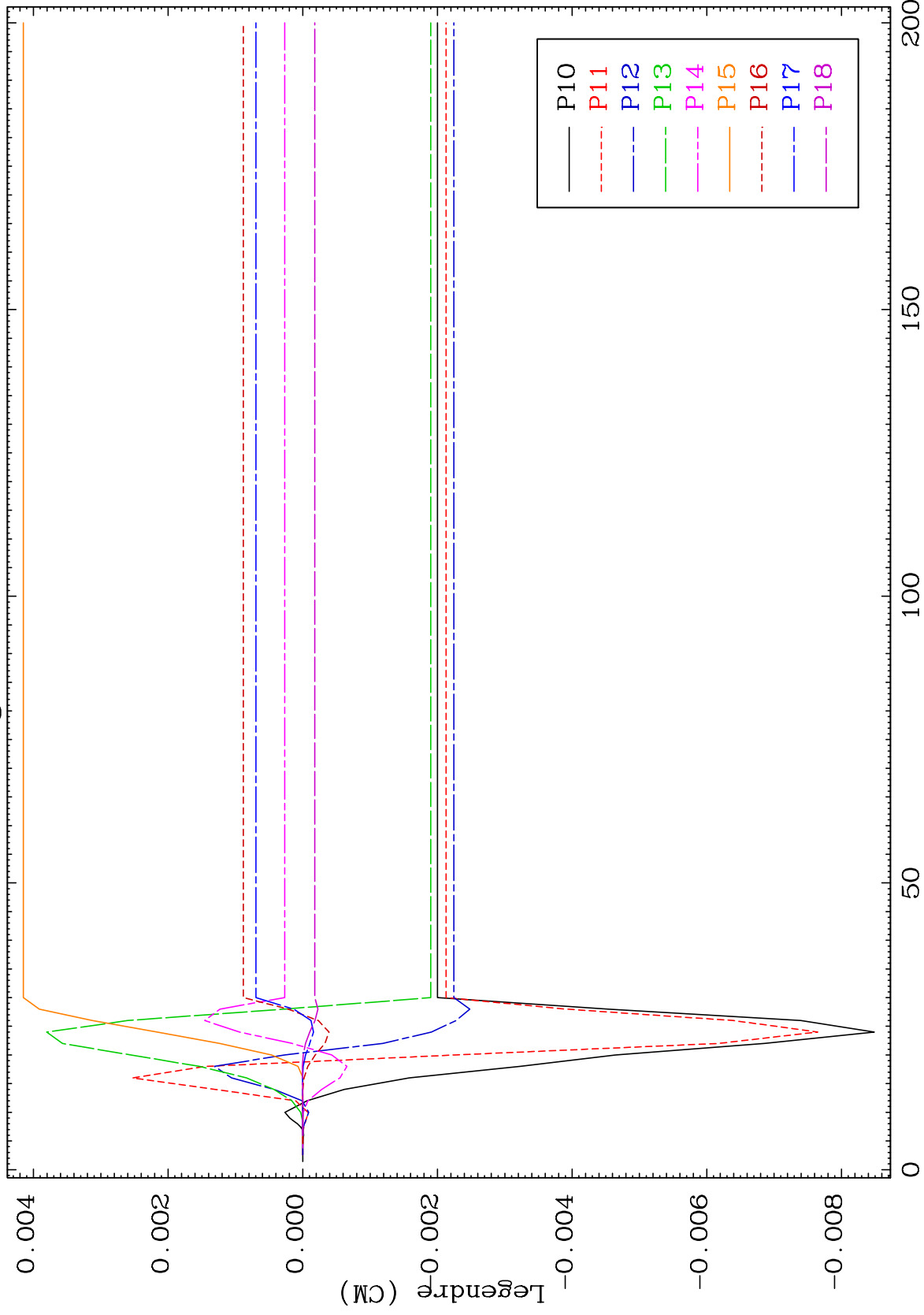
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

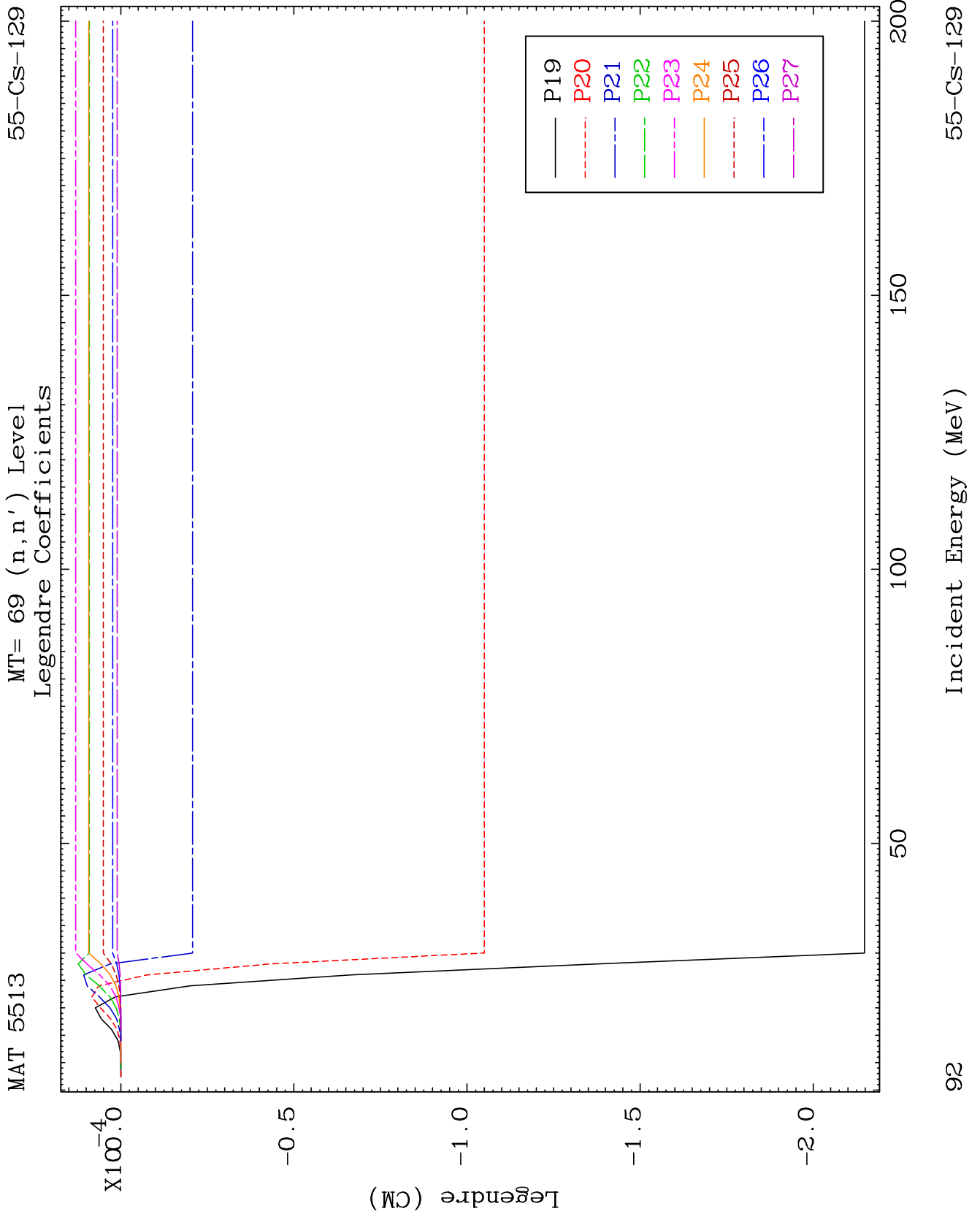
55-Cs-129



91

Incident Energy (MeV)

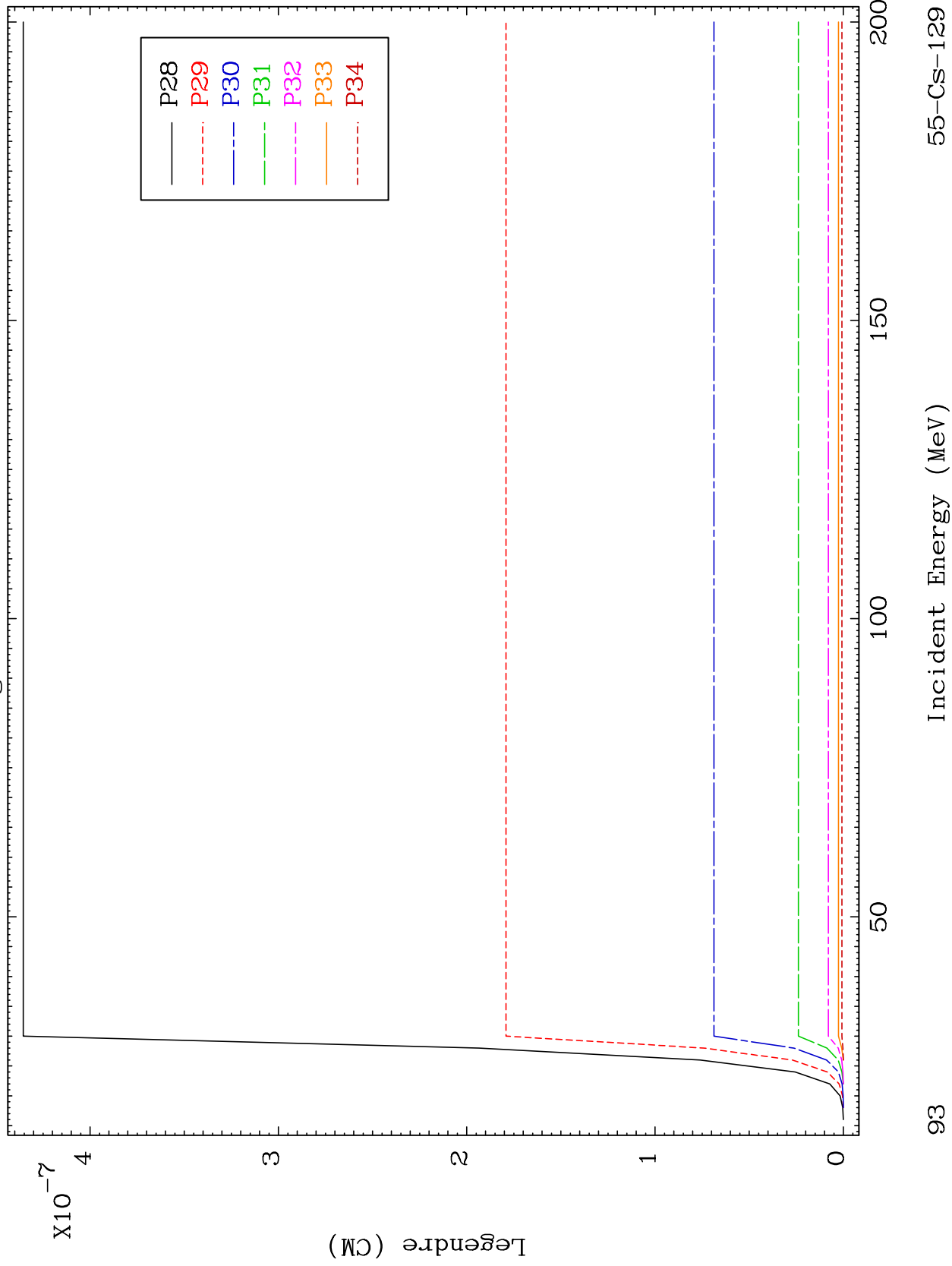
55-Cs-129



MAT 5513

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

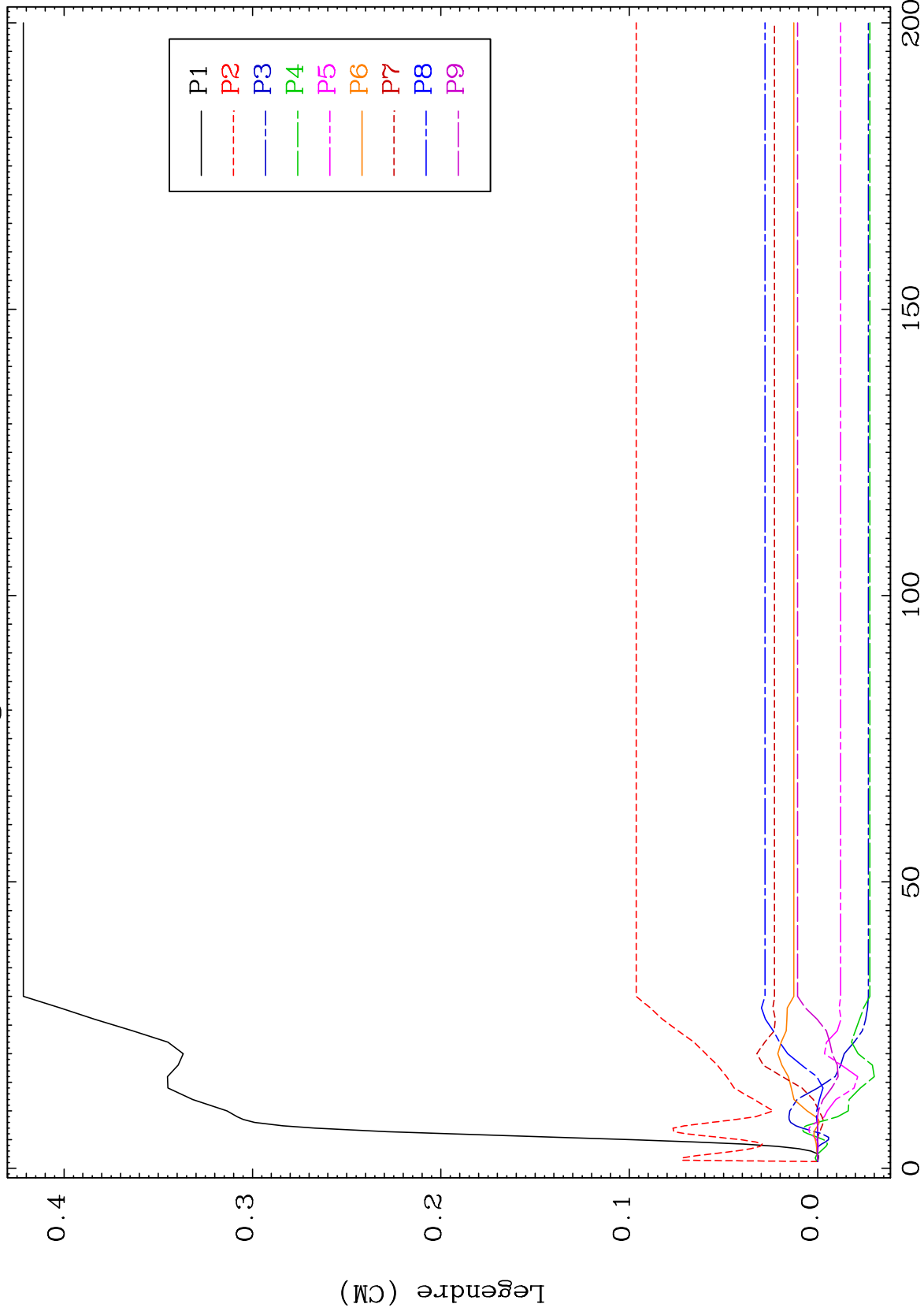
55-Cs-129



MAT 5513

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

55-Cs-129



94

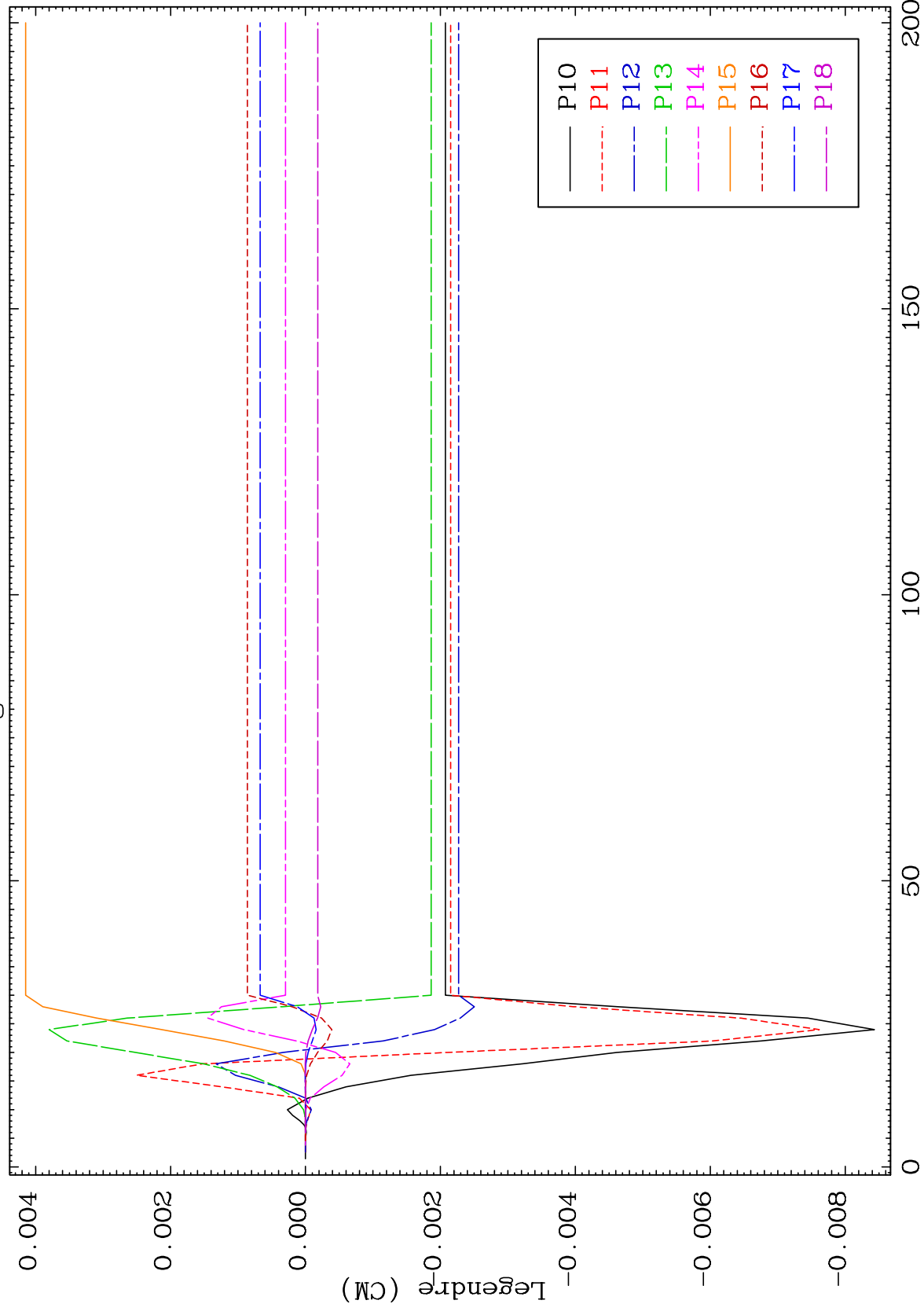
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

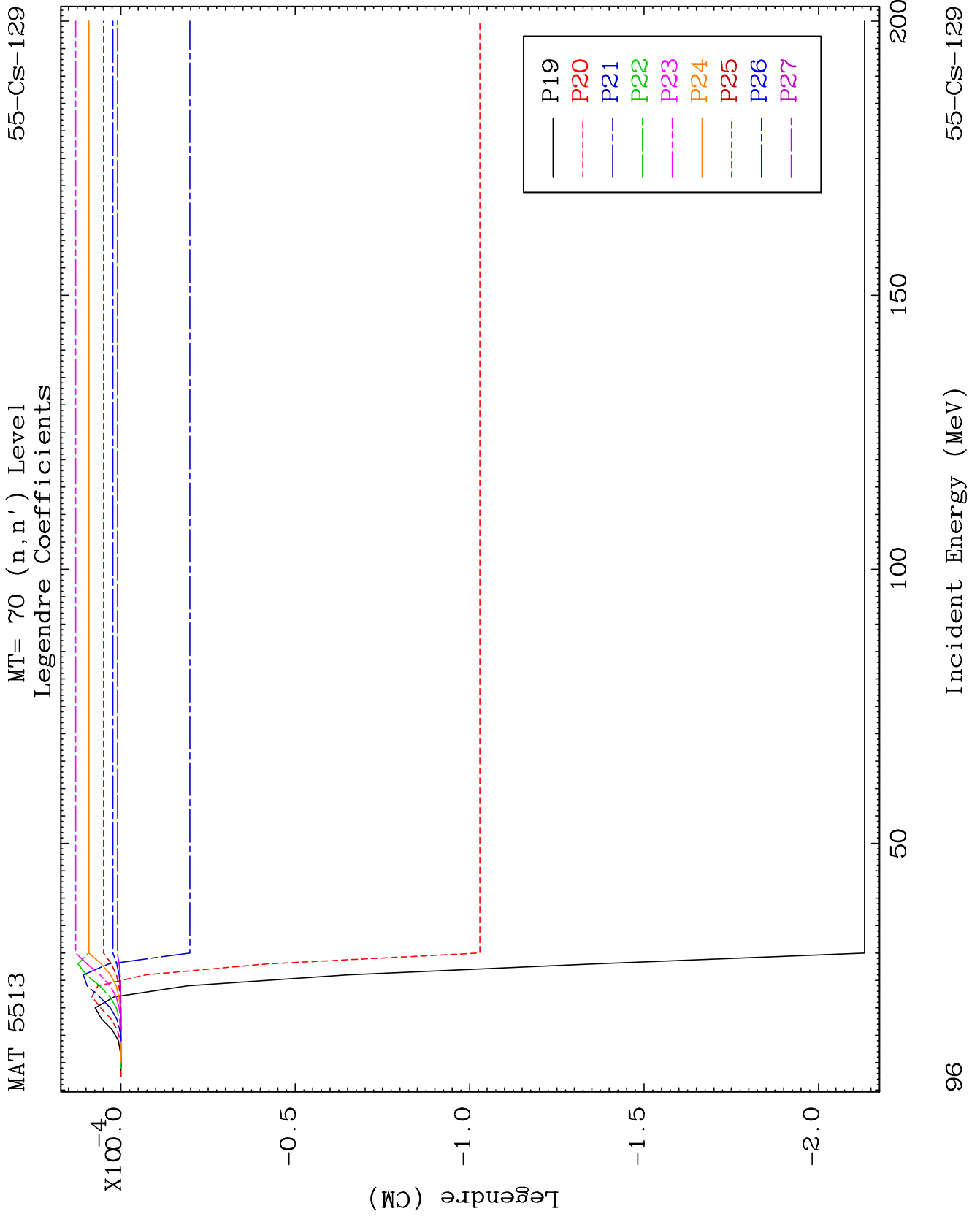
55-Cs-129



95

Incident Energy (MeV)

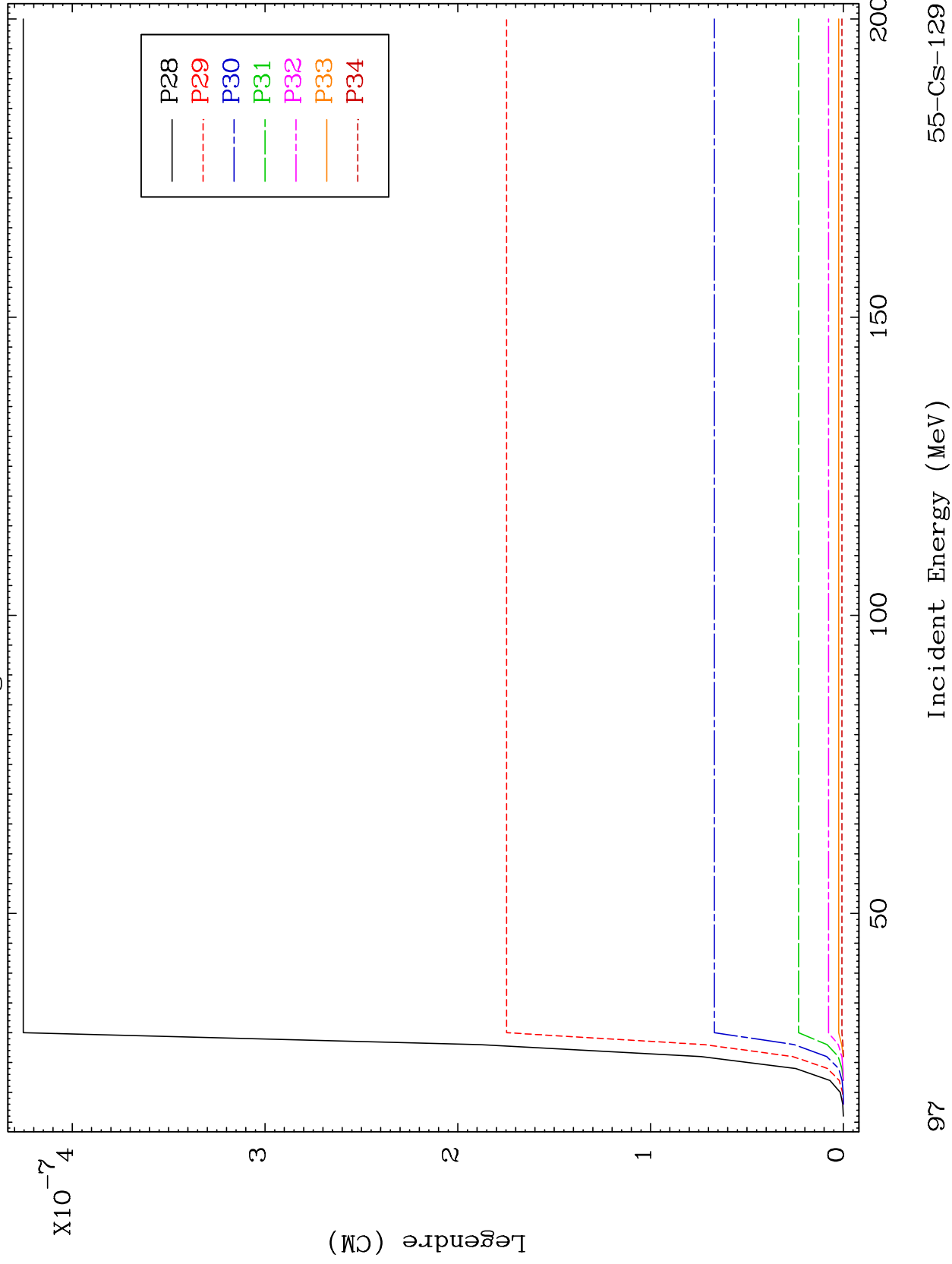
55-Cs-129

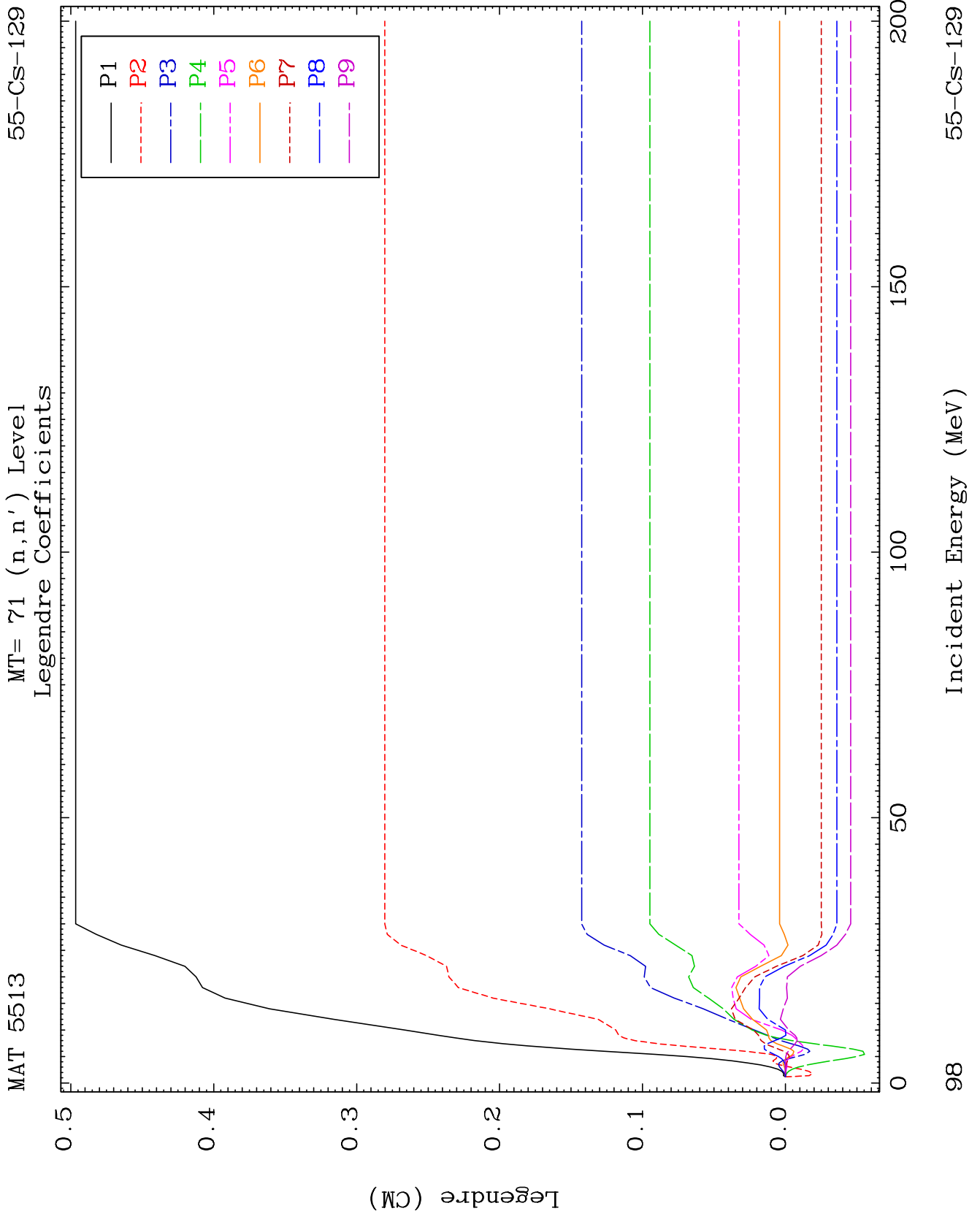


MAT 5513

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

55-Cs-129

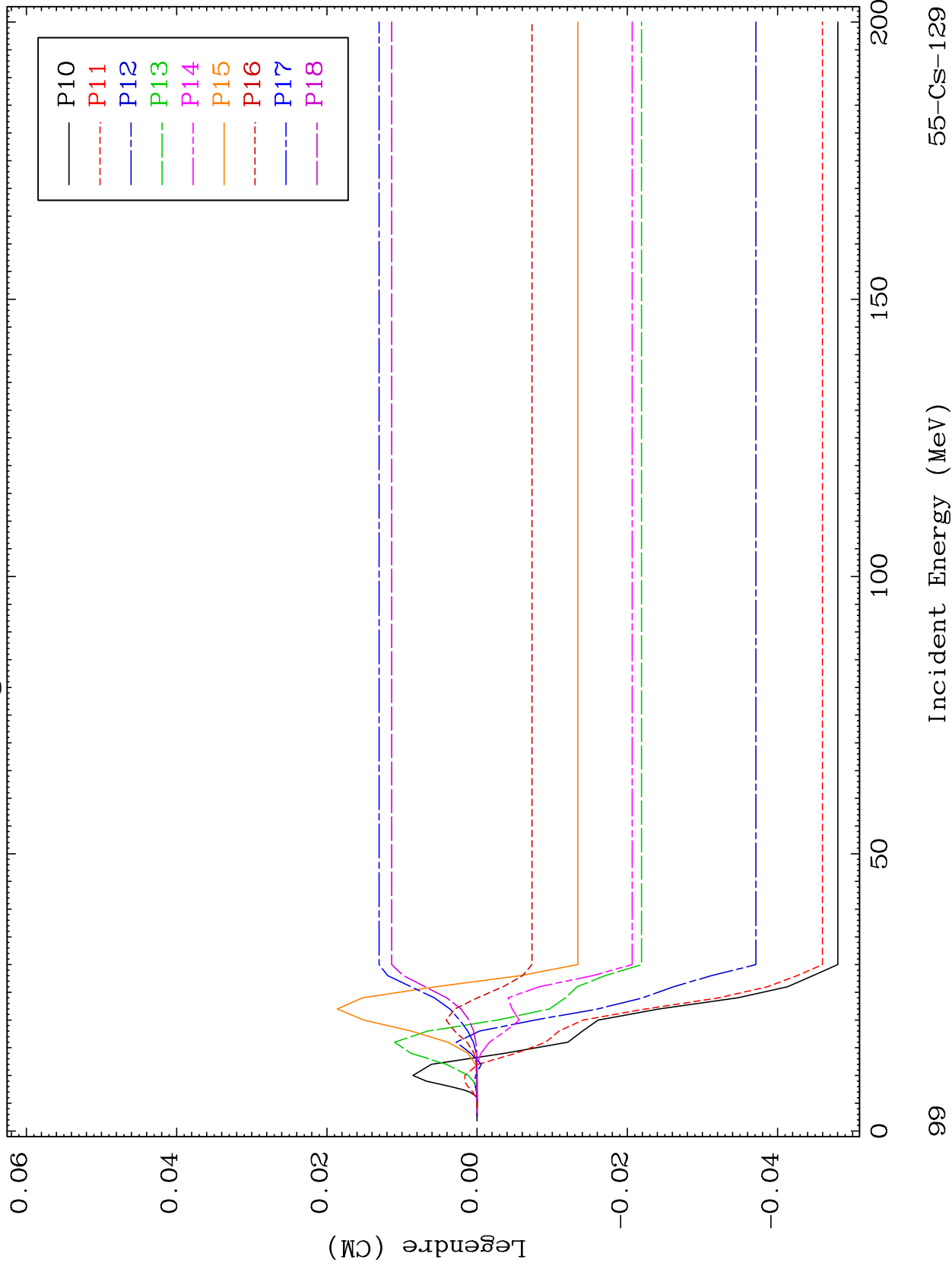




MAT 5513

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

55-Cs-129



99

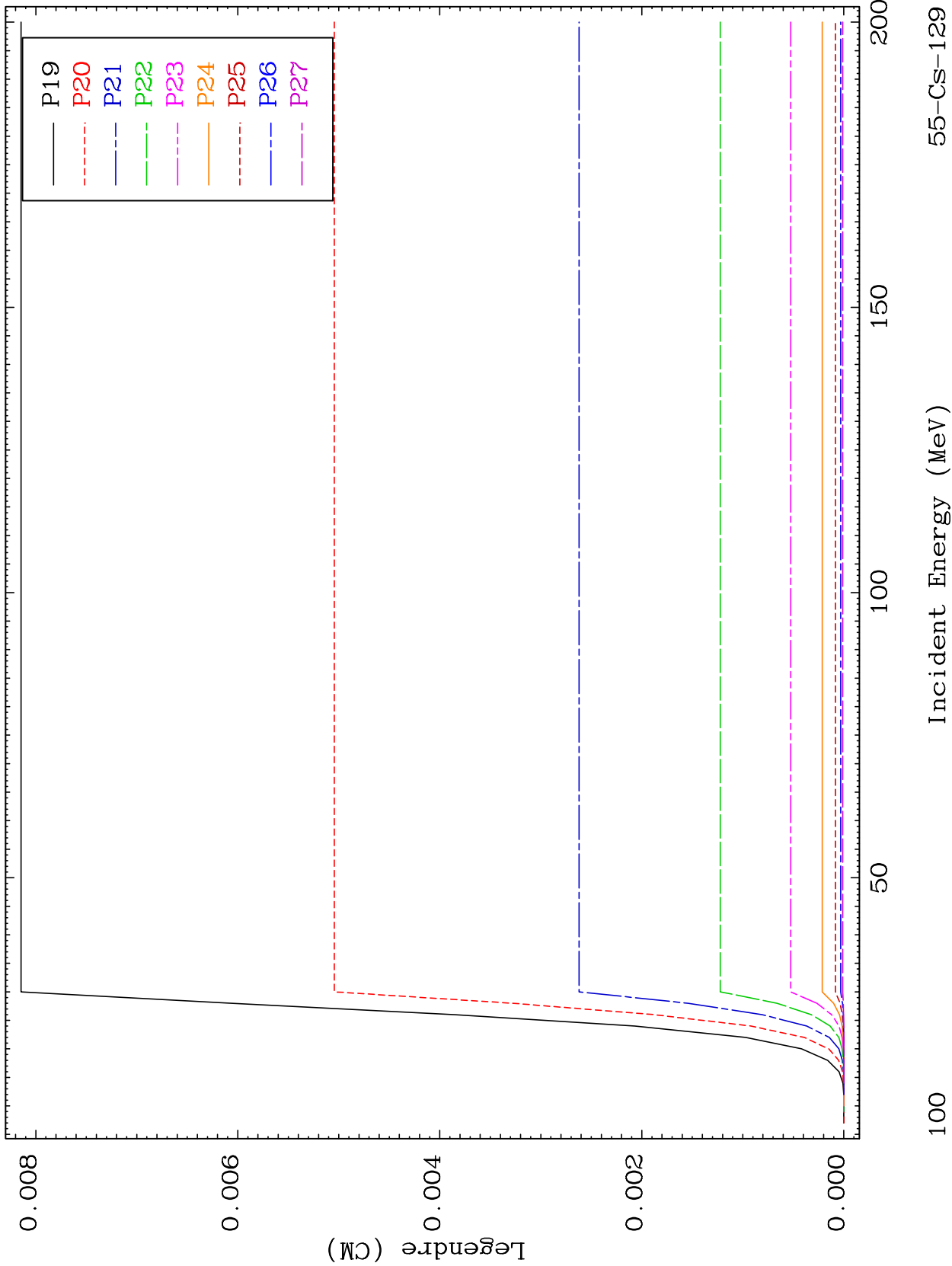
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129

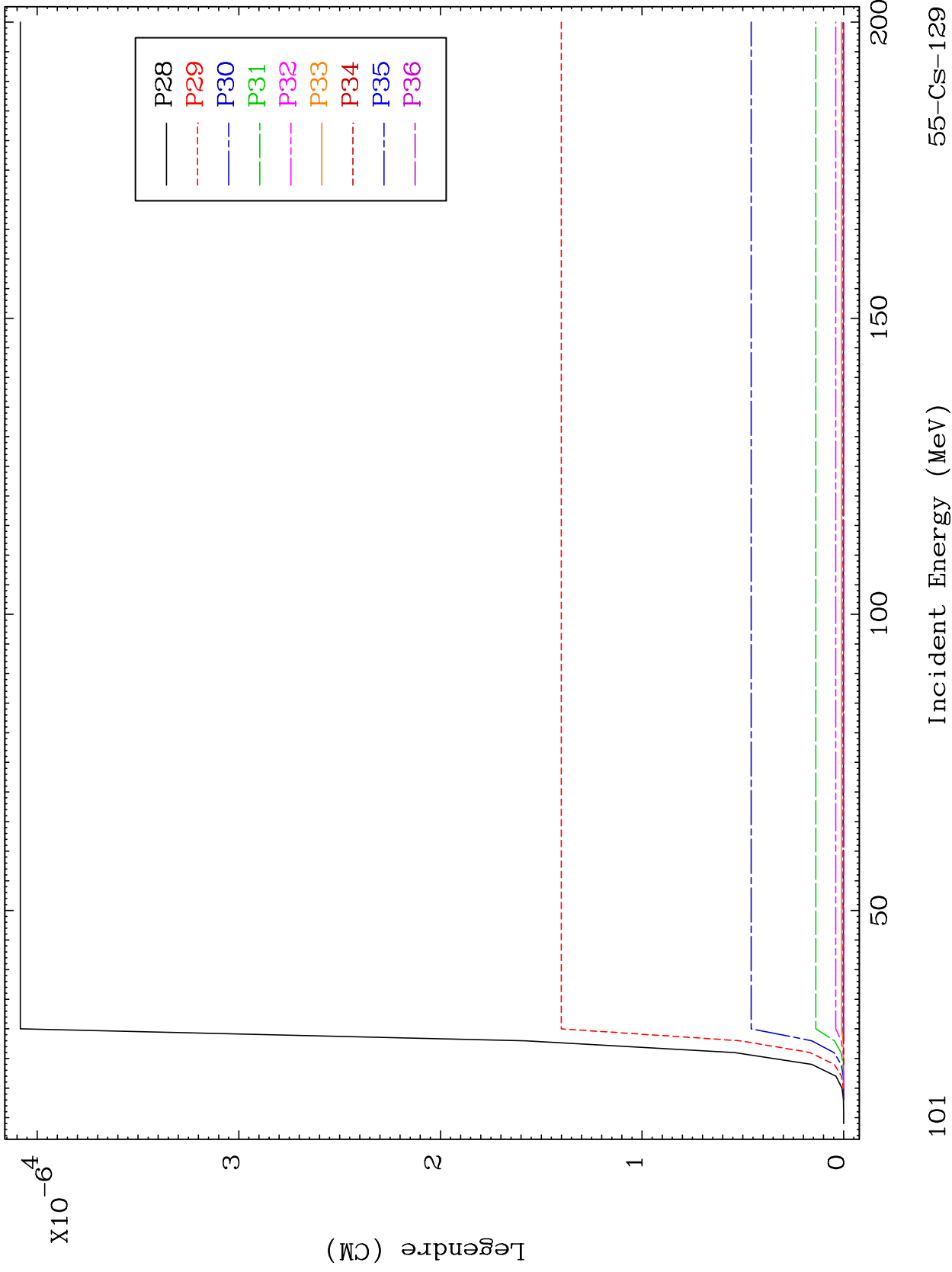


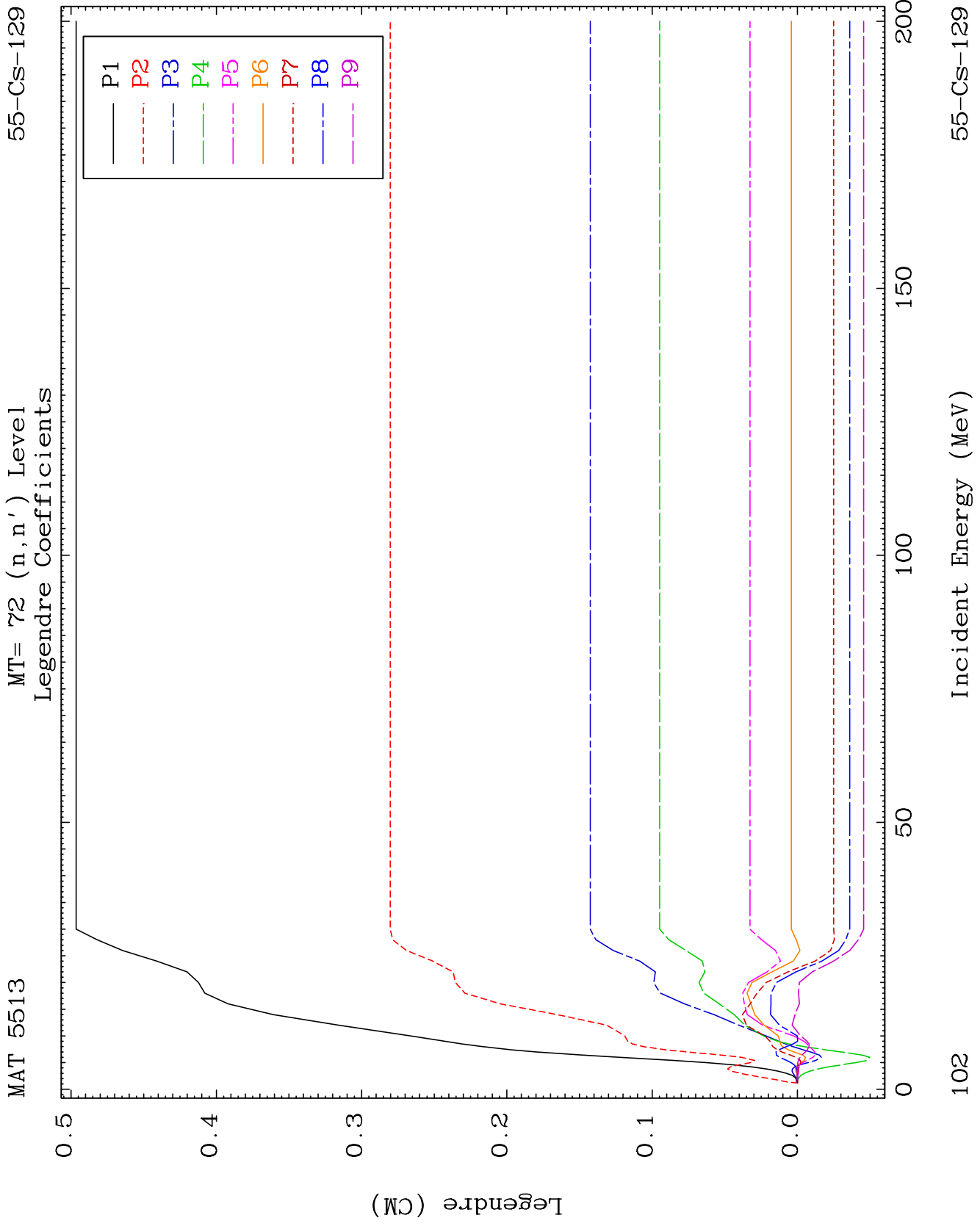
55-Cs-129

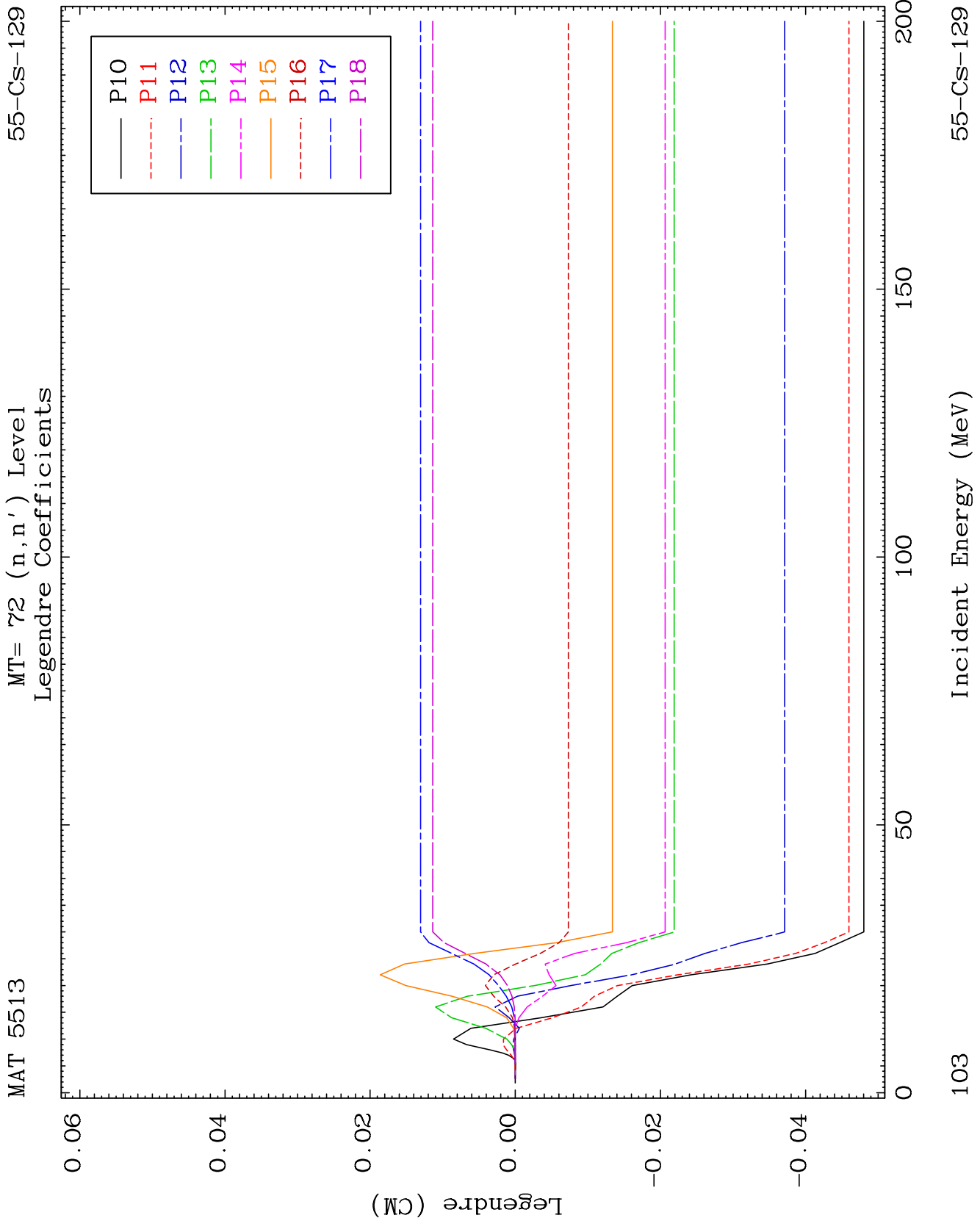
MAT 5513

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

55-Cs-129



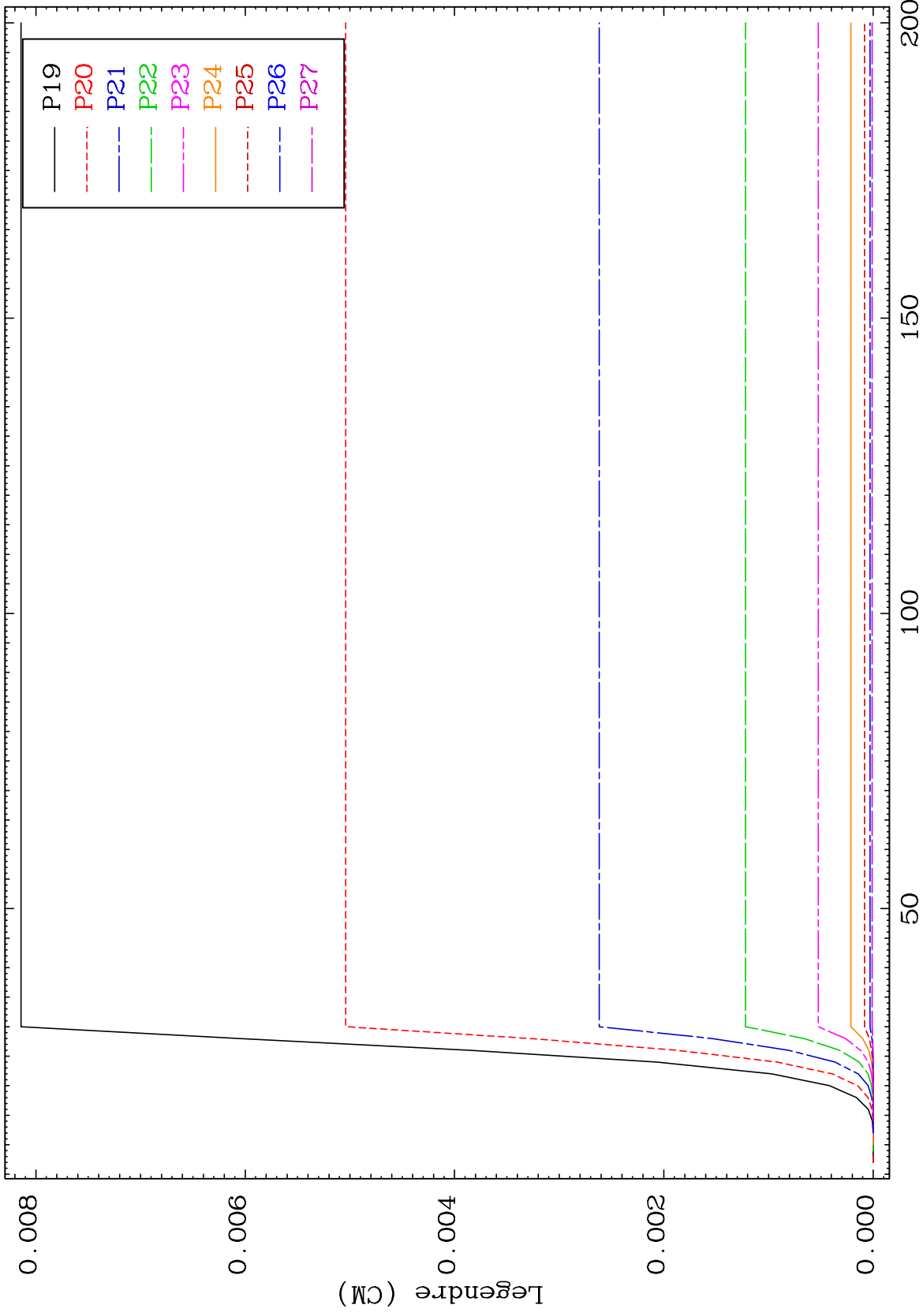




MAT 5513

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

55-Cs-129



104

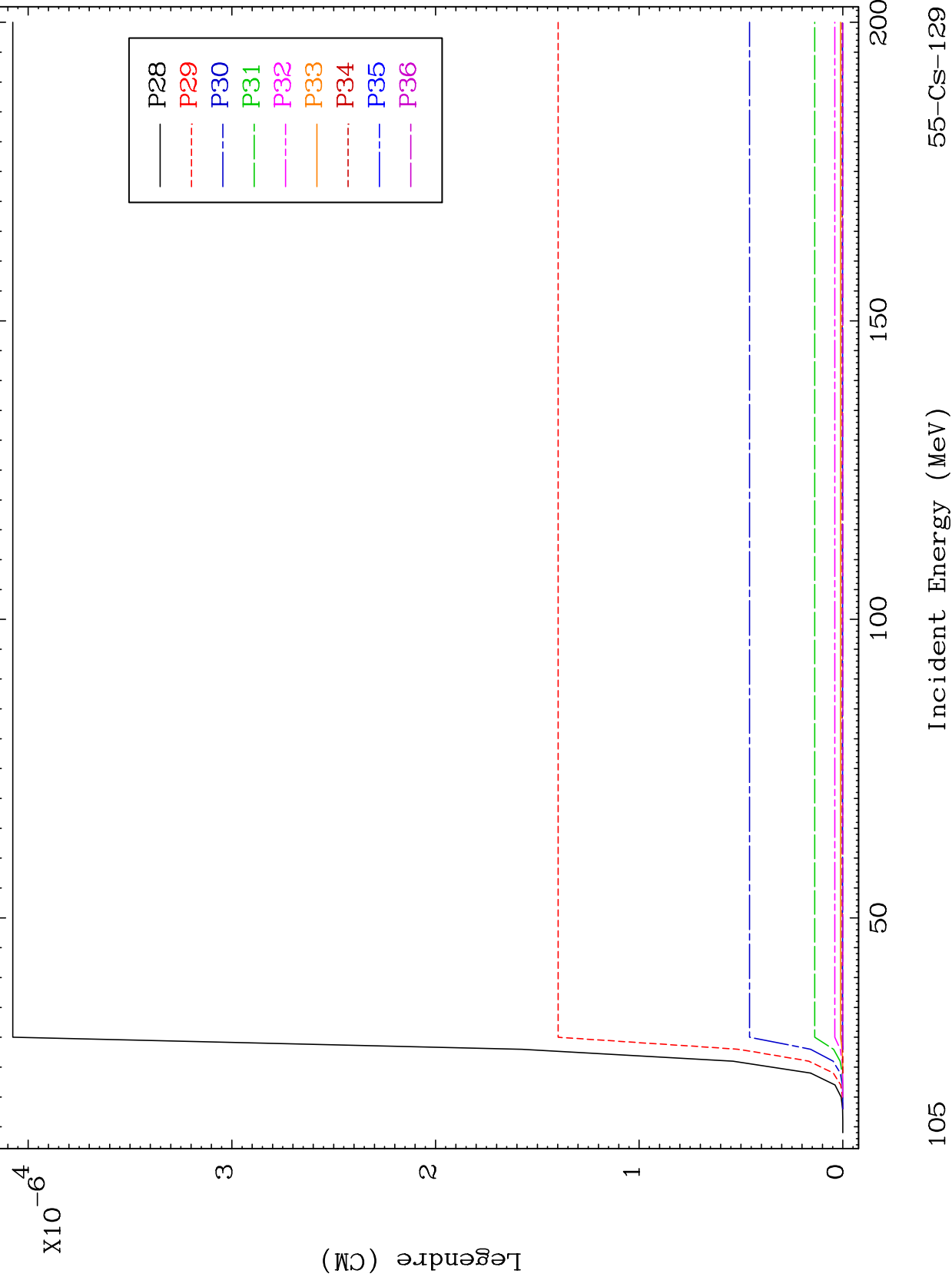
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

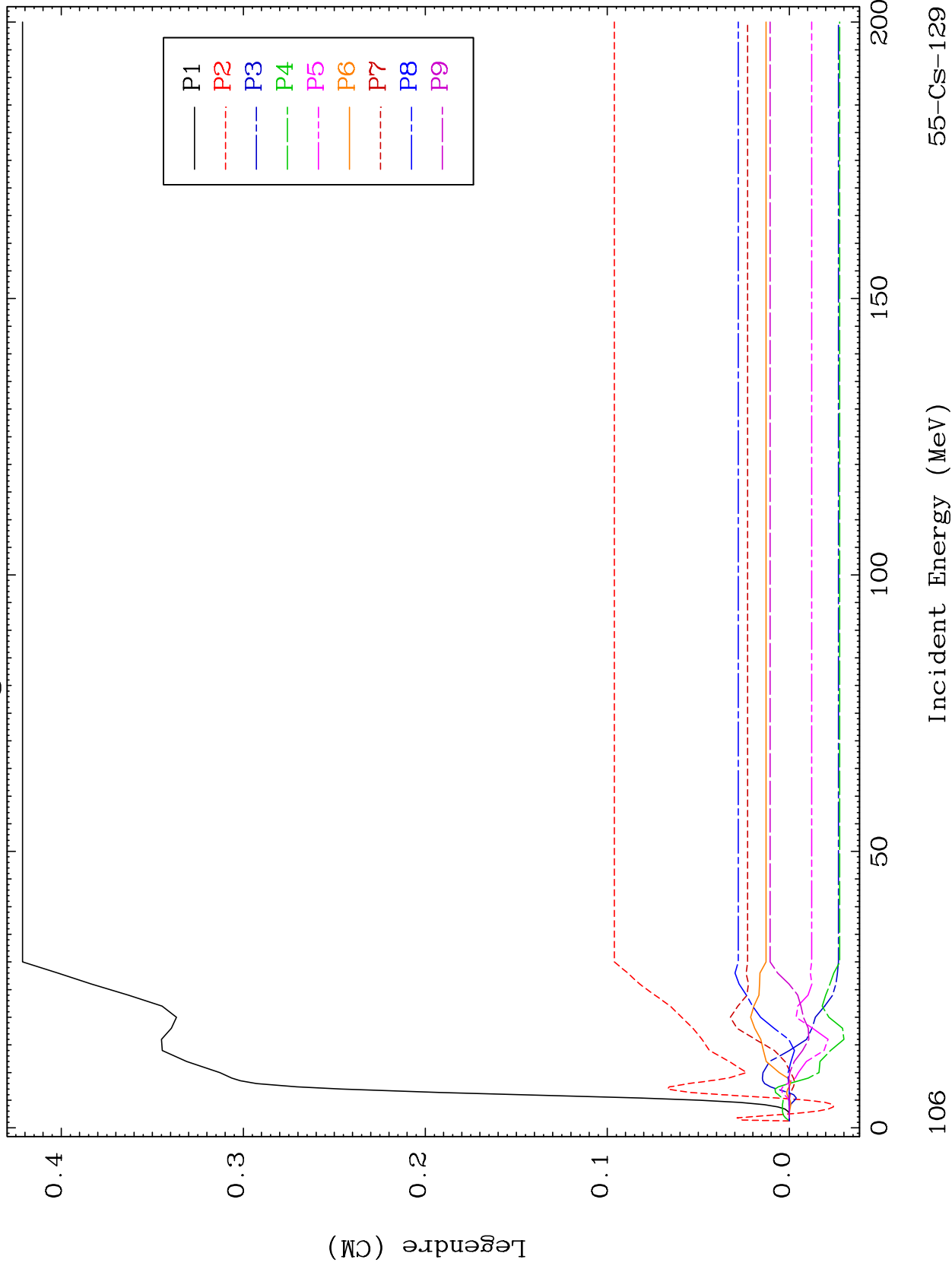
55-Cs-129



MAT 5513

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

55-Cs-129



55-Cs-129

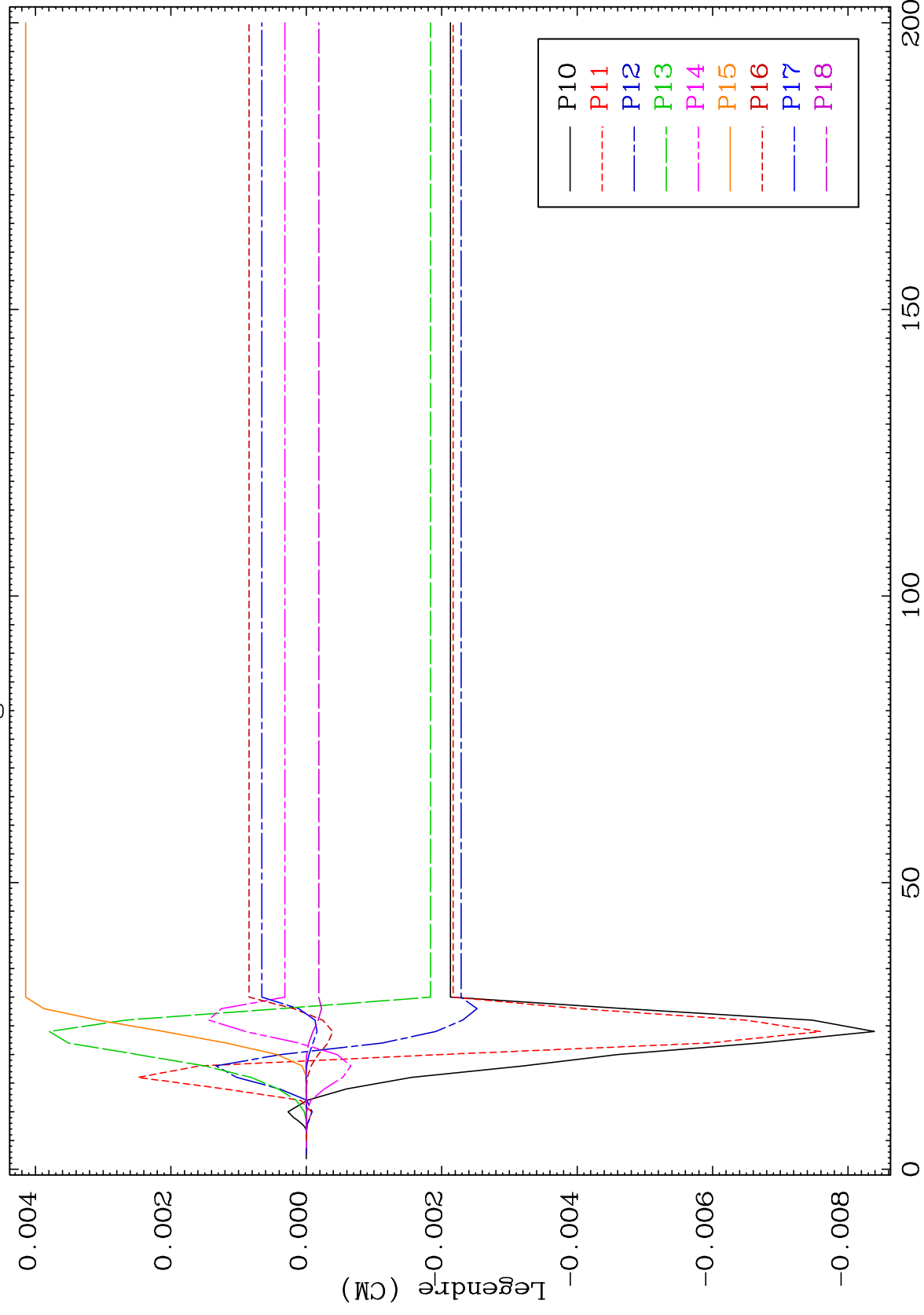
Incident Energy (MeV)

106

MAT 5513

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

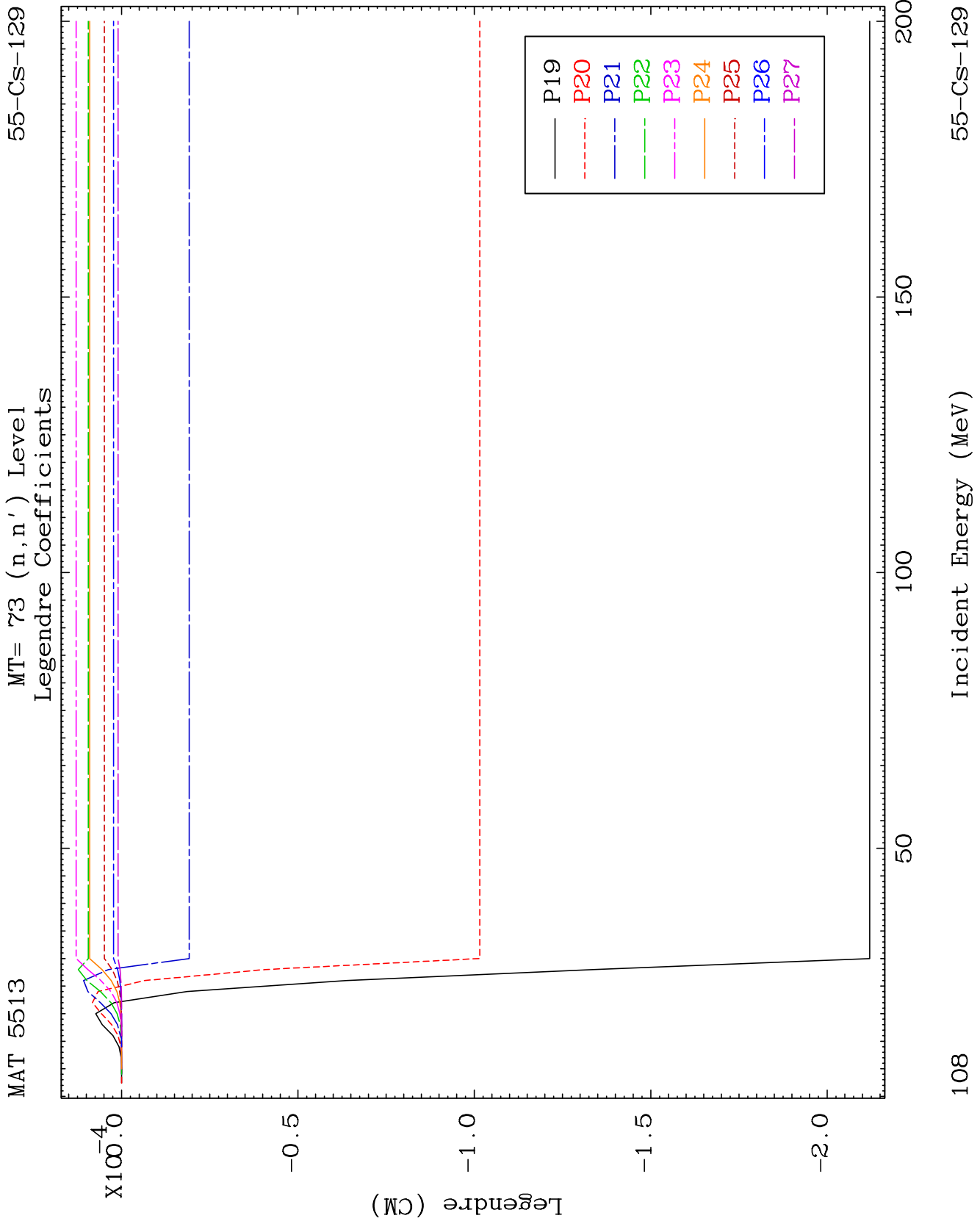
55-Cs-129



107

Incident Energy (MeV)

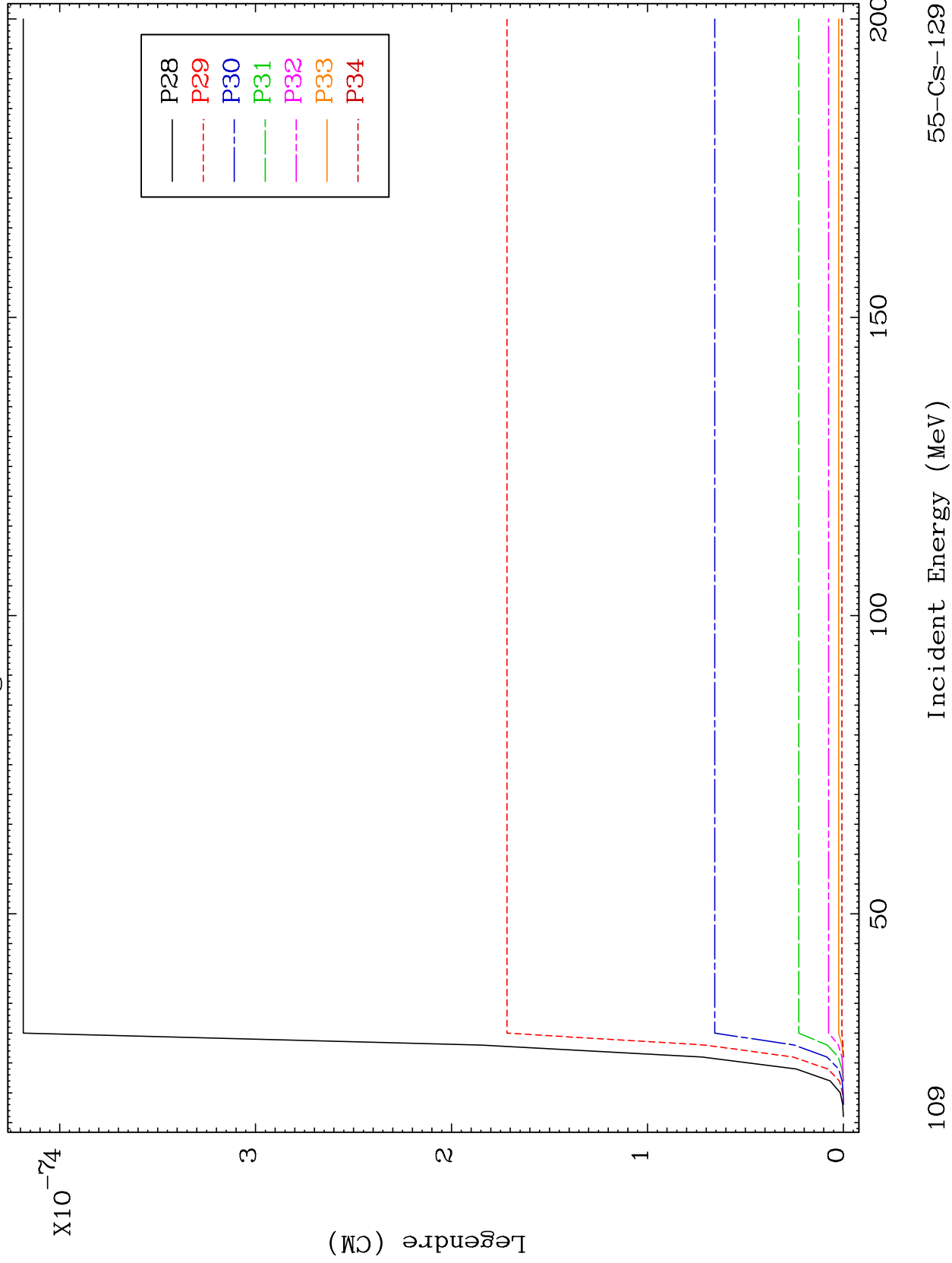
55-Cs-129



MAT 5513

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

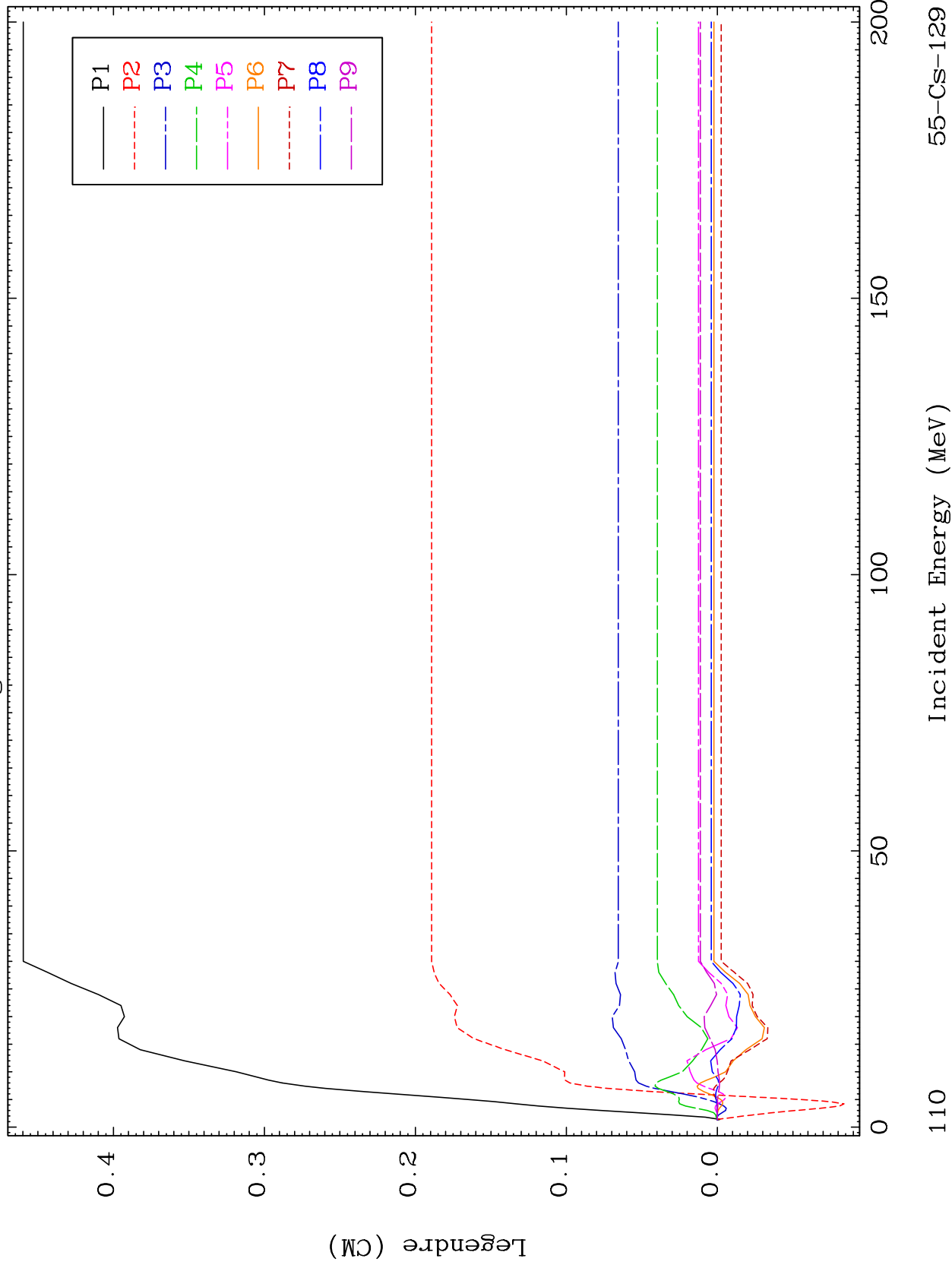
55-Cs-129



MAT 5513

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

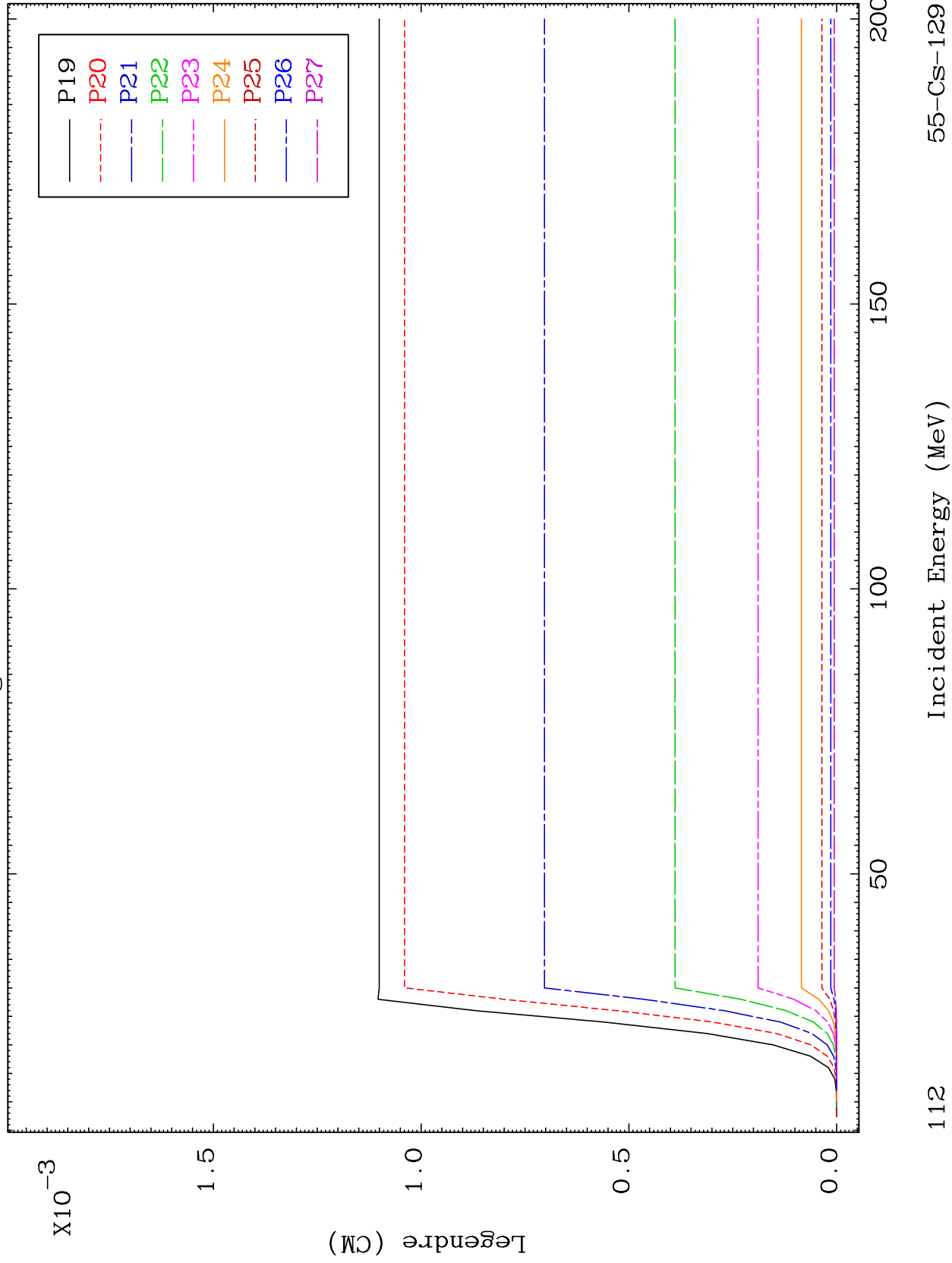
55-Cs-129



MAT 5513

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

55-Cs-129

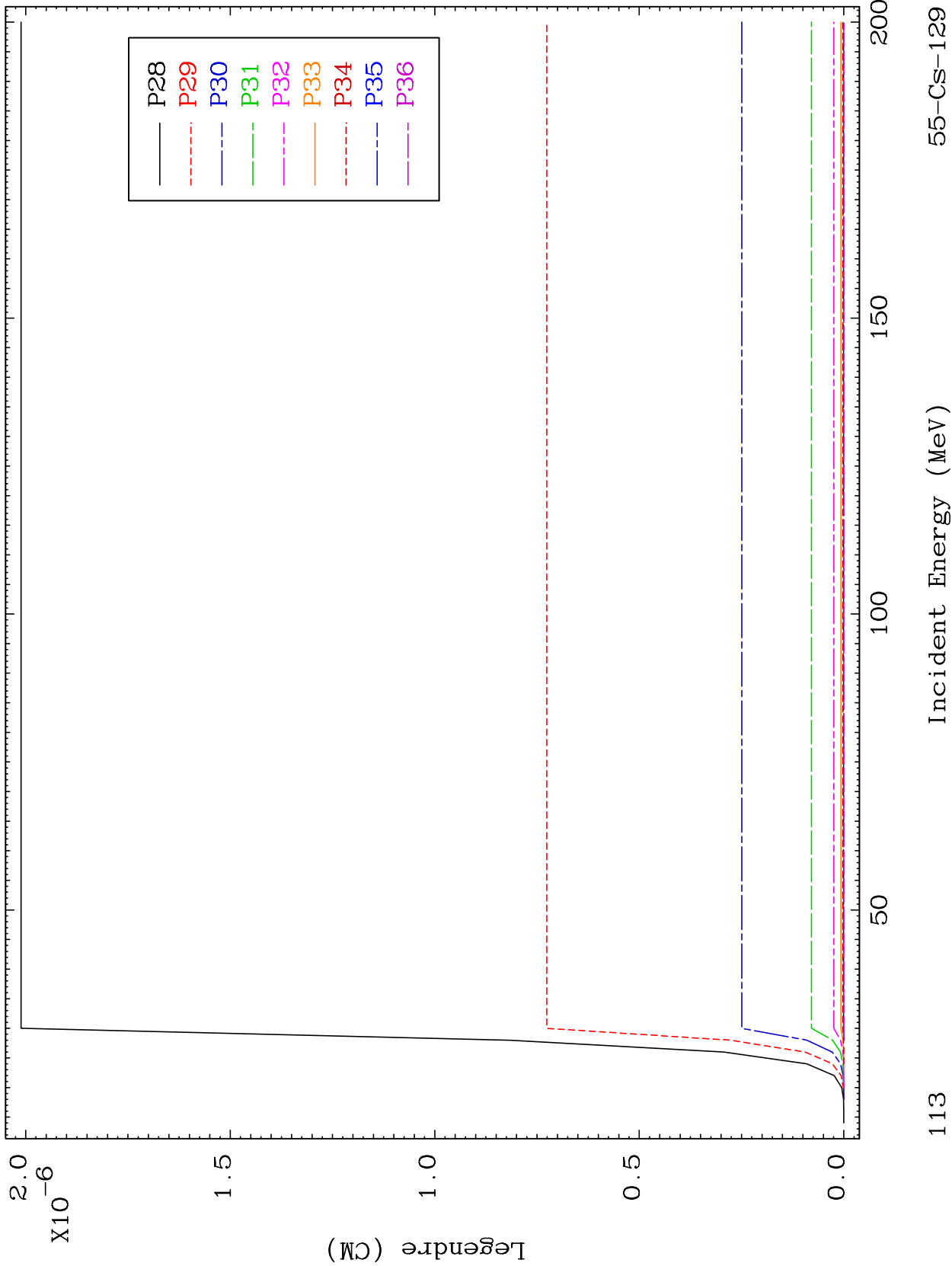


112

MAT 5513

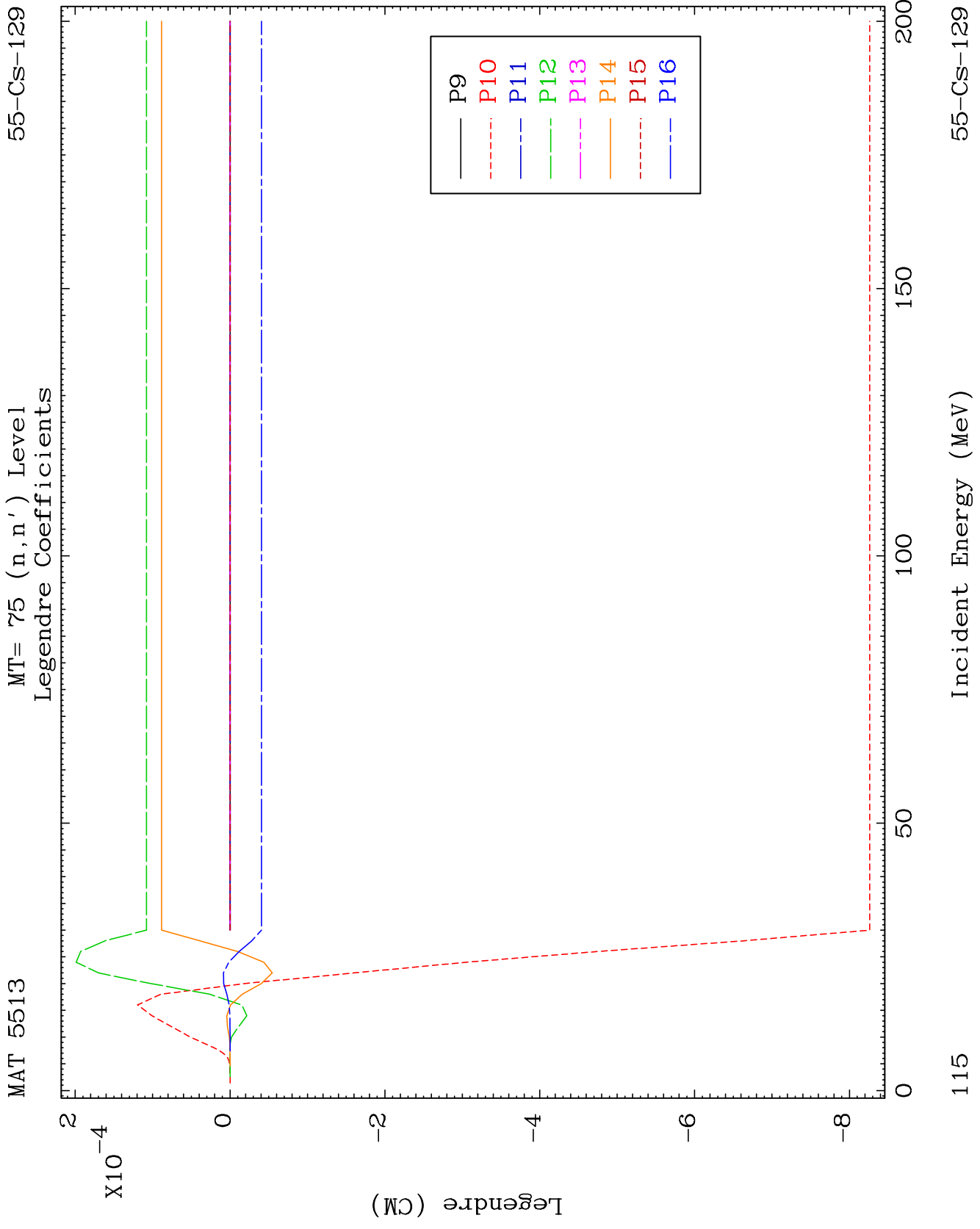
MT= 74 (n,n') Level
Legendre Coefficients

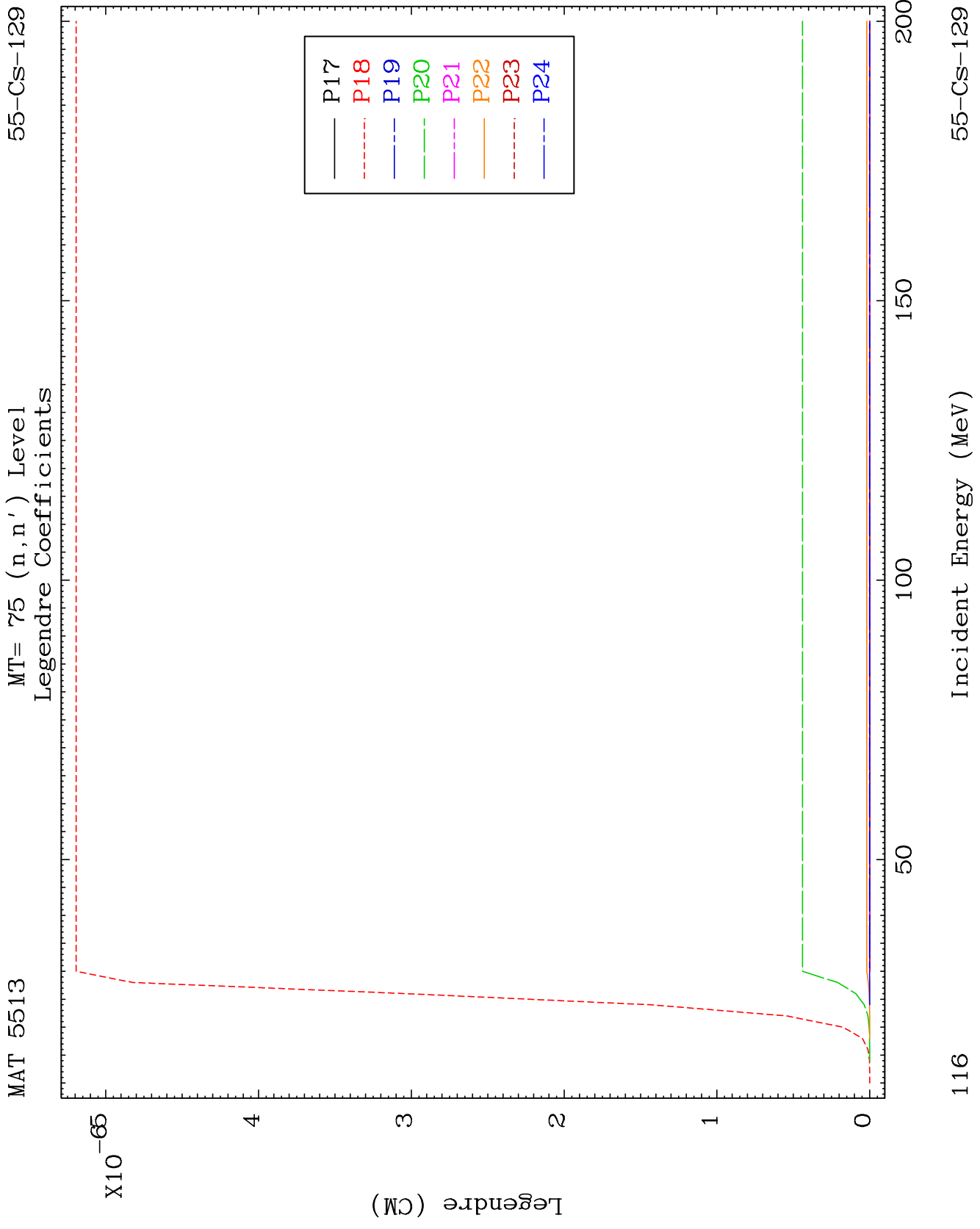
55-Cs-129



113

55-Cs-129

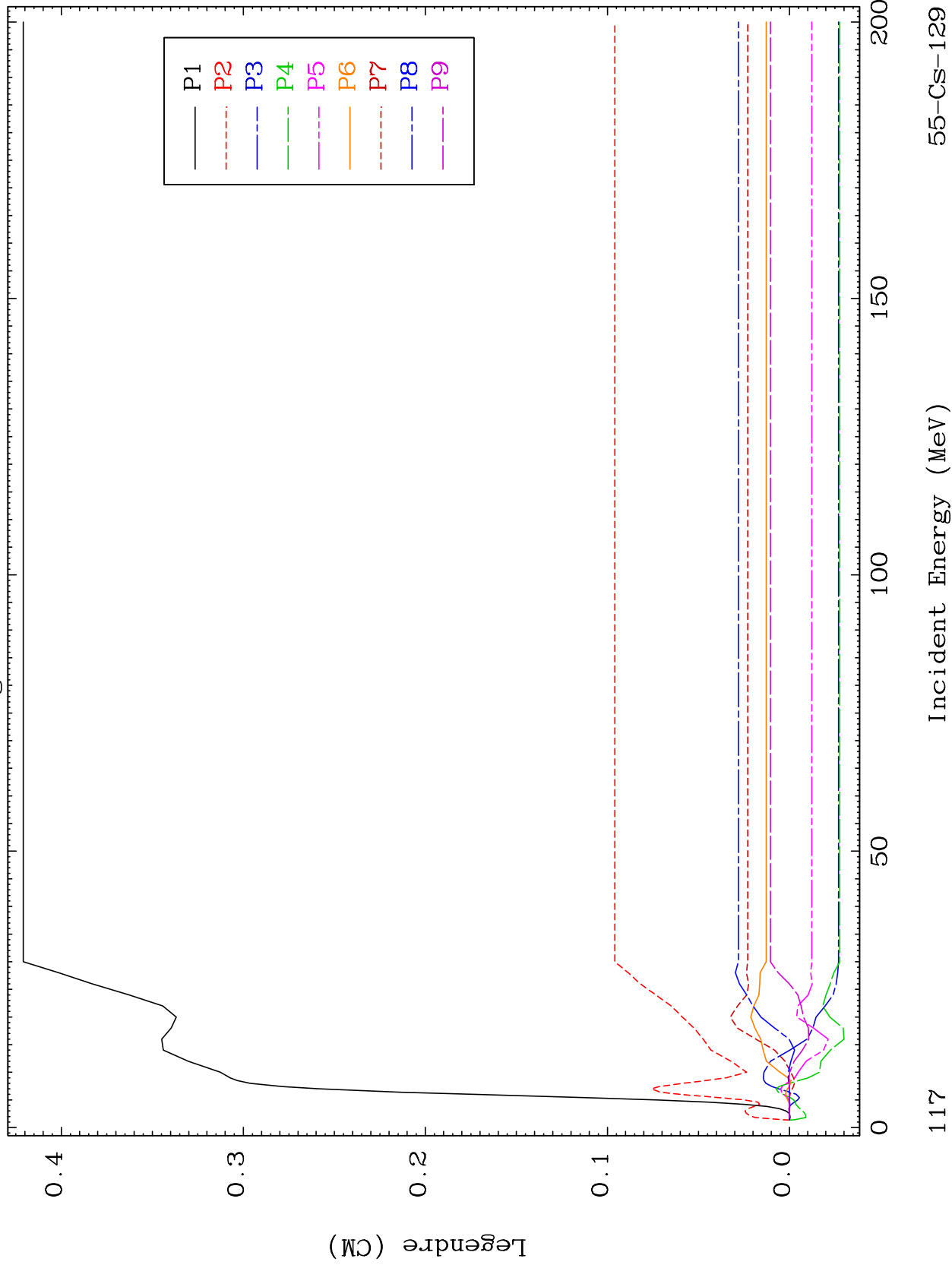




MAT 5513

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

55-Cs-129



55-Cs-129

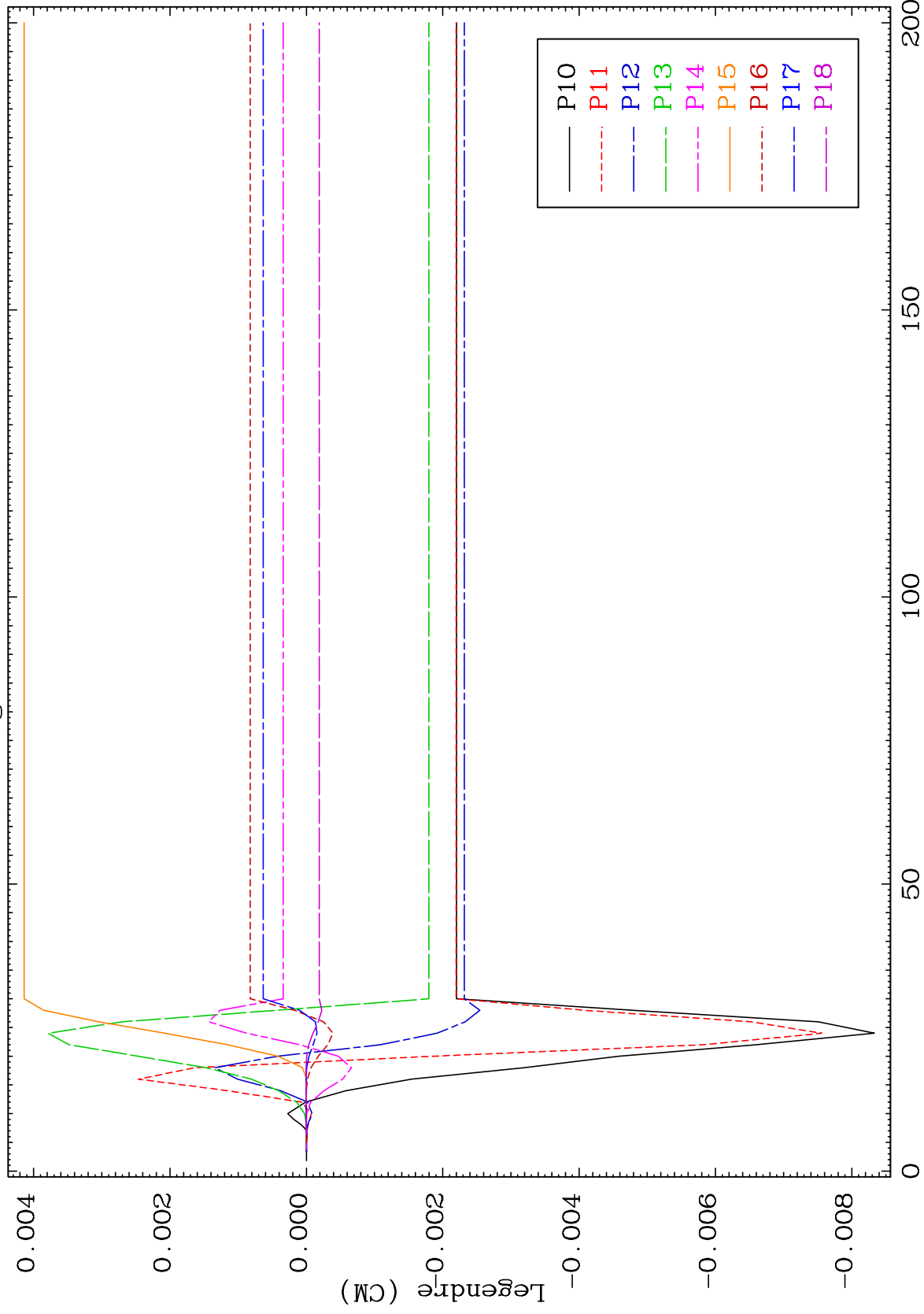
Incident Energy (MeV)

117

MAT 5513

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

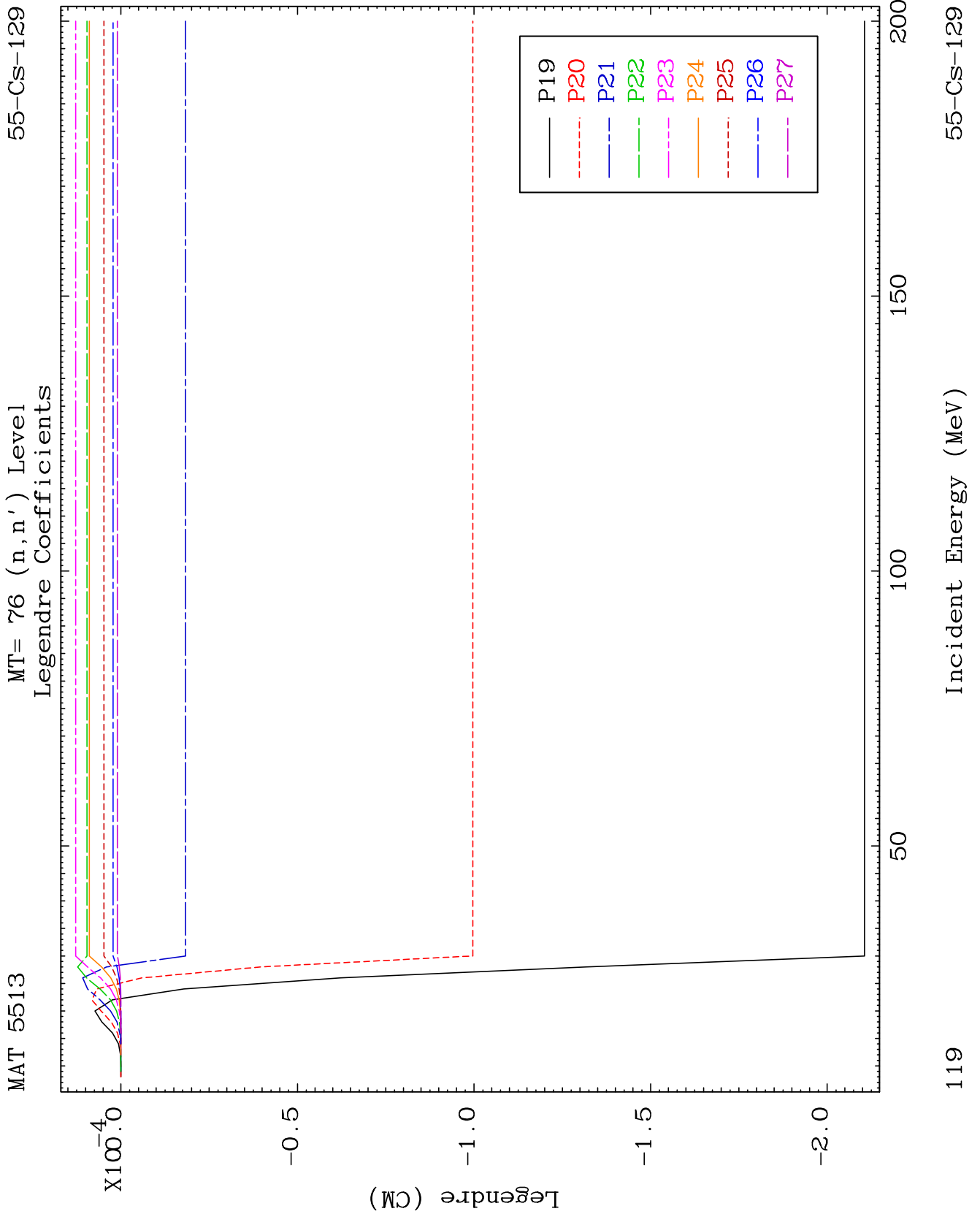
55-Cs-129



118

Incident Energy (MeV)

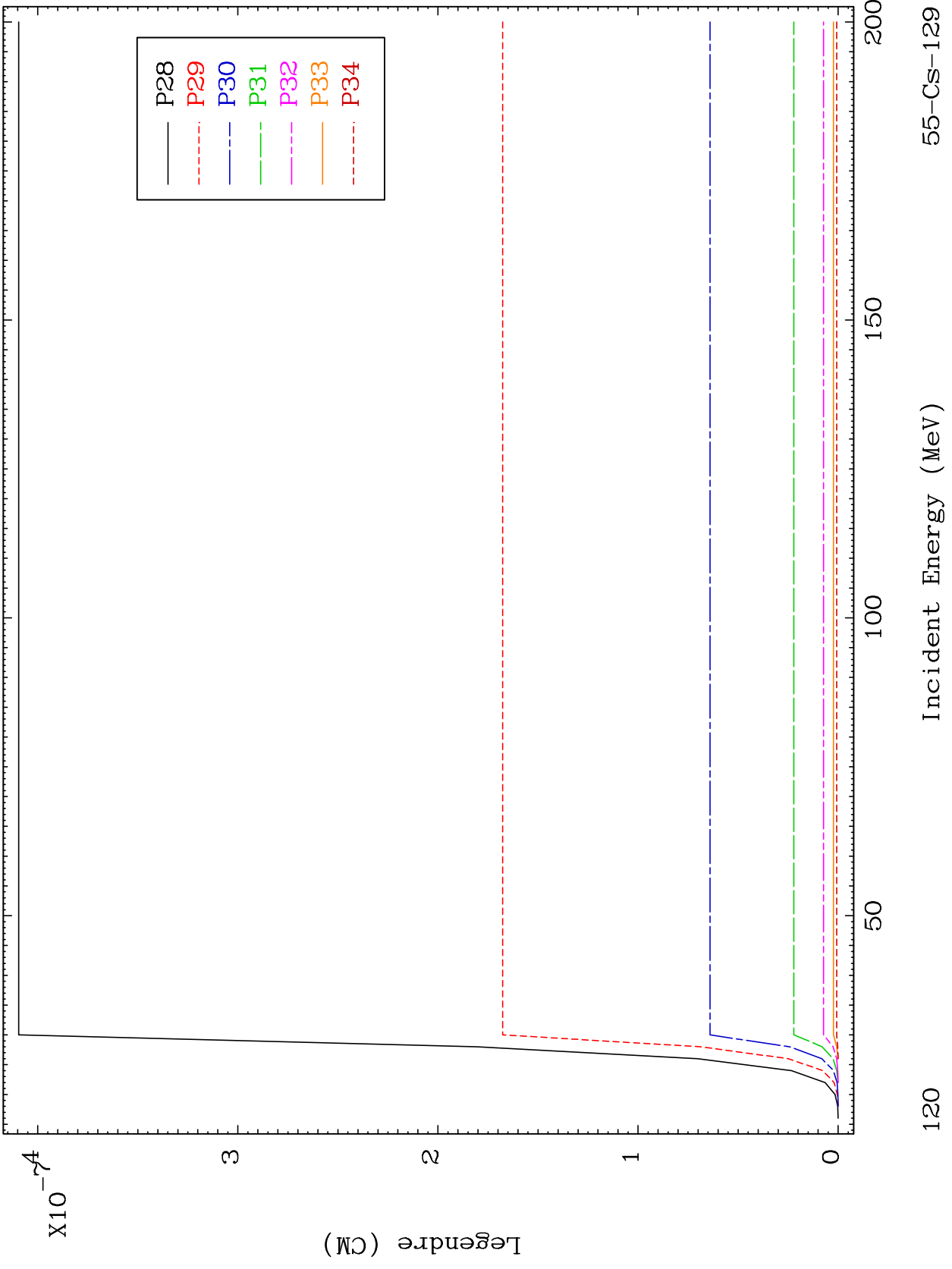
55-Cs-129



MAT 5513

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

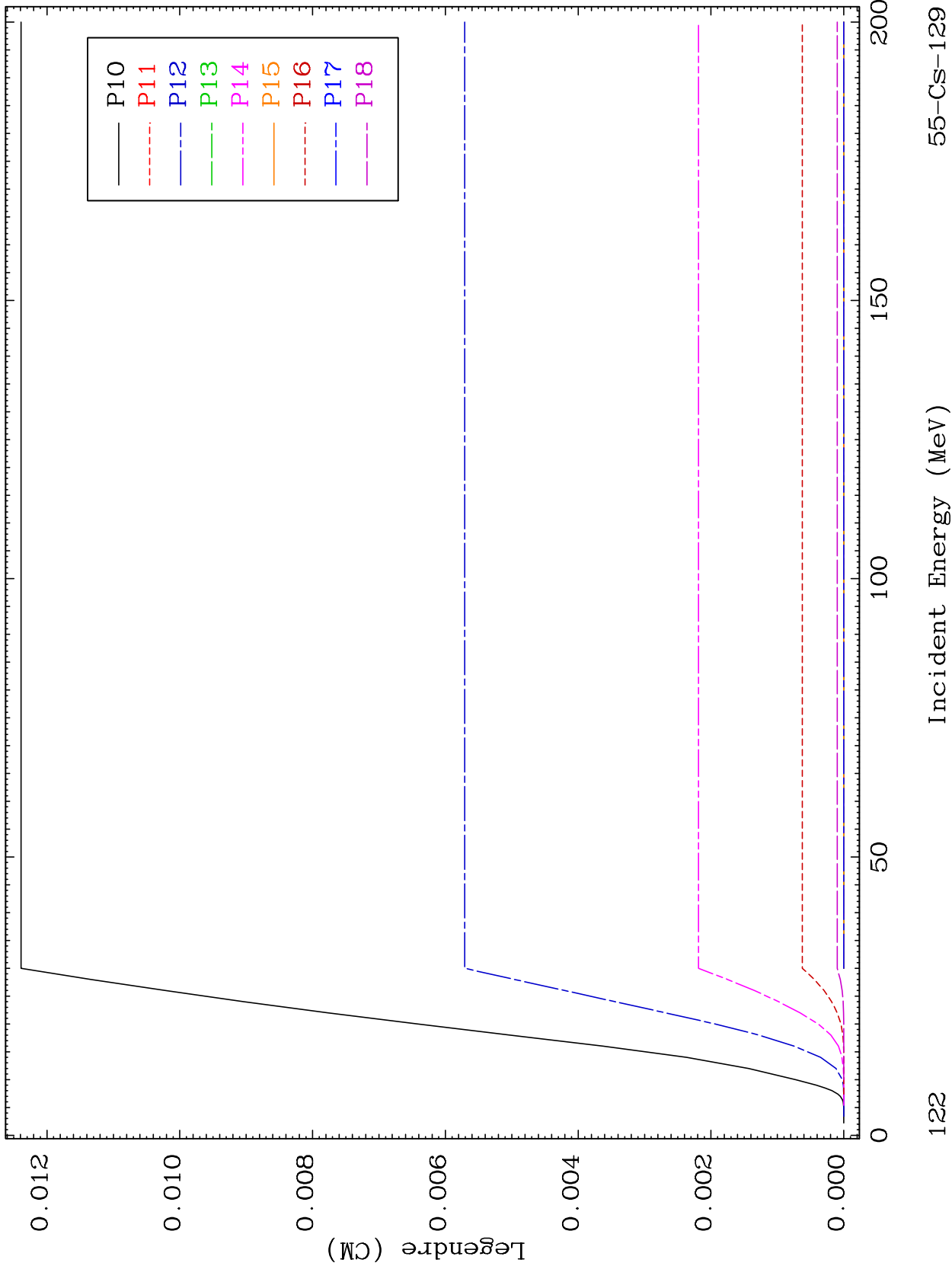
55-Cs-129



MAT 5513

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

55-Cs-129



55-Cs-129

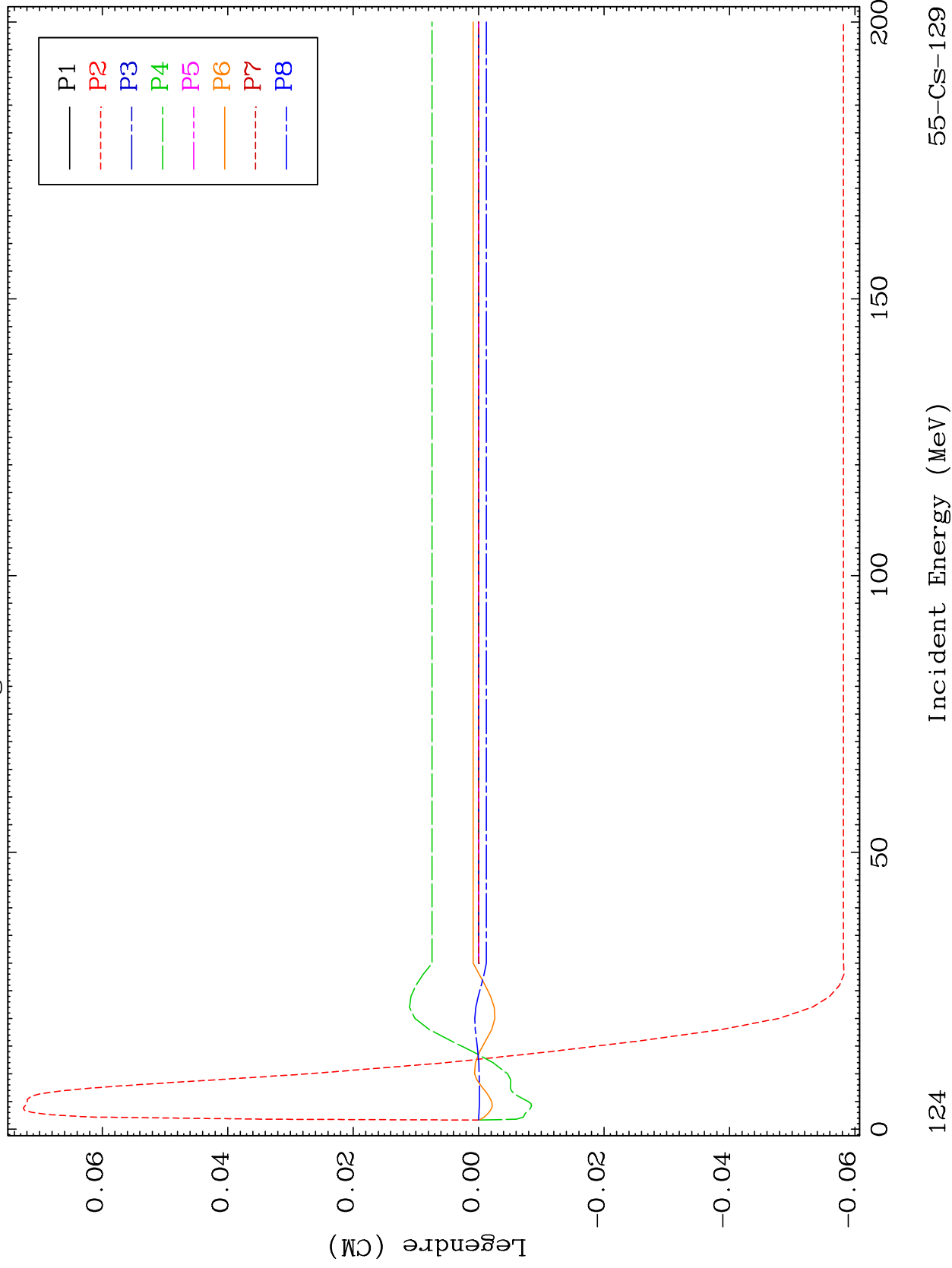
Incident Energy (MeV)

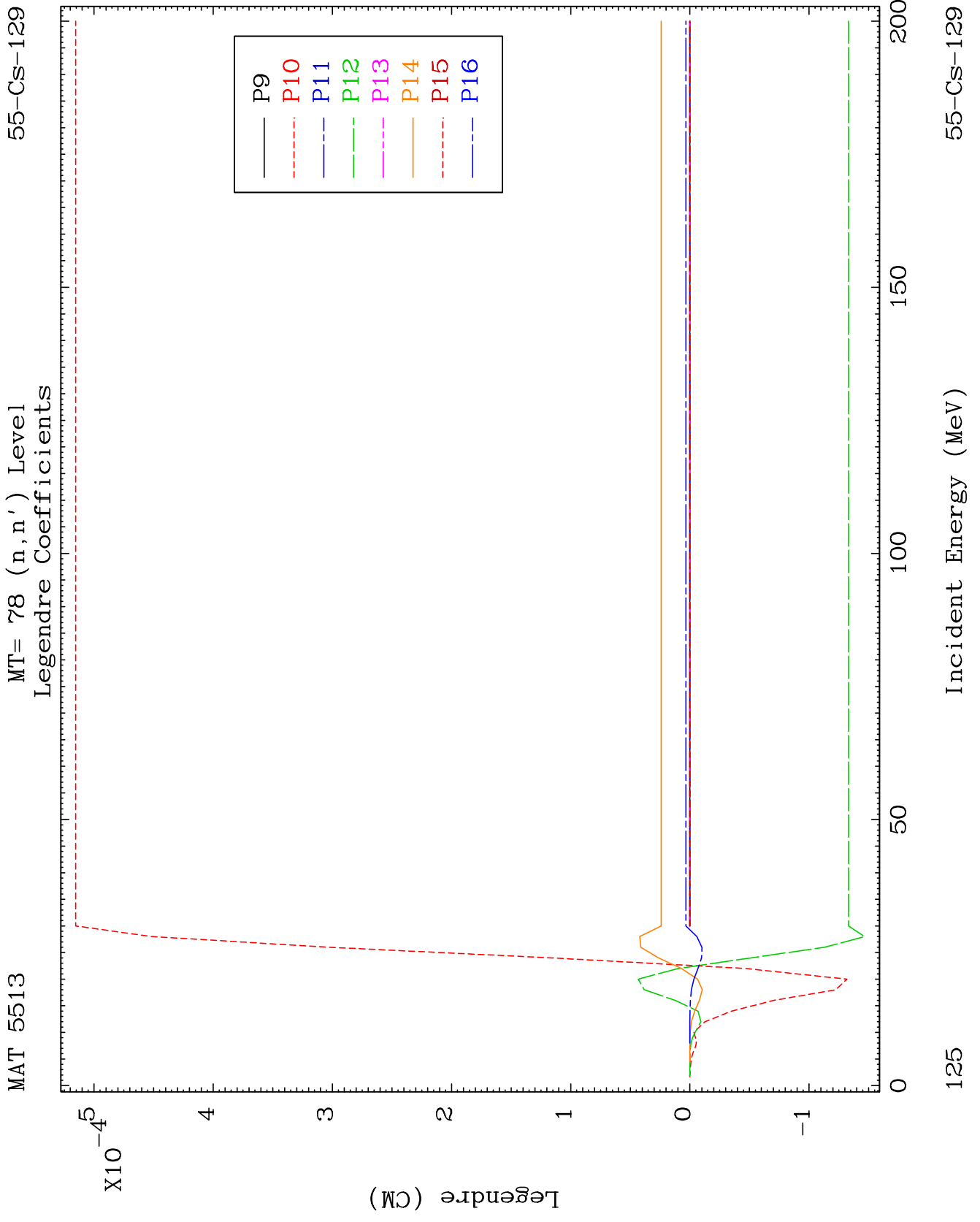
122

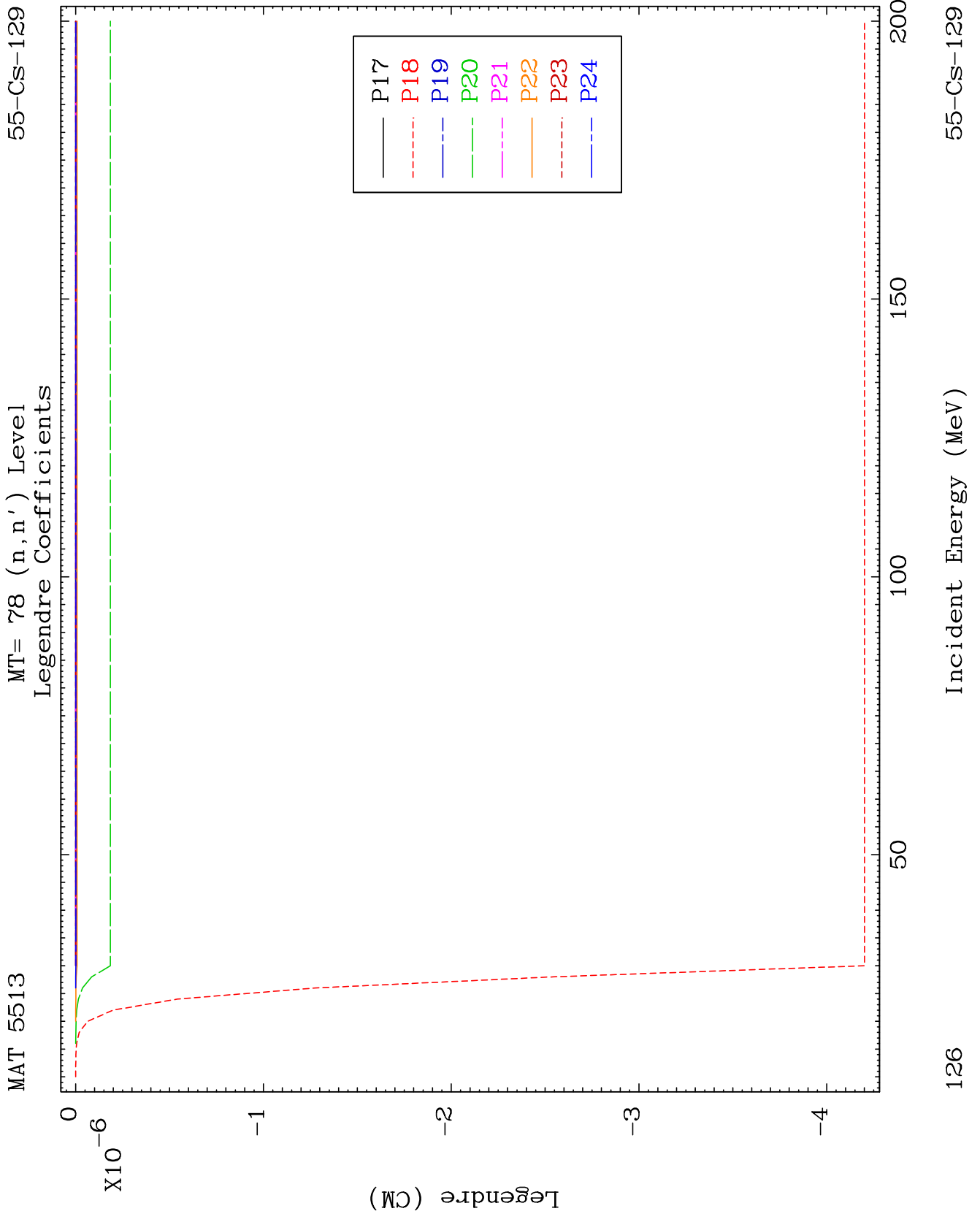
MAT 5513

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

55-Cs-129



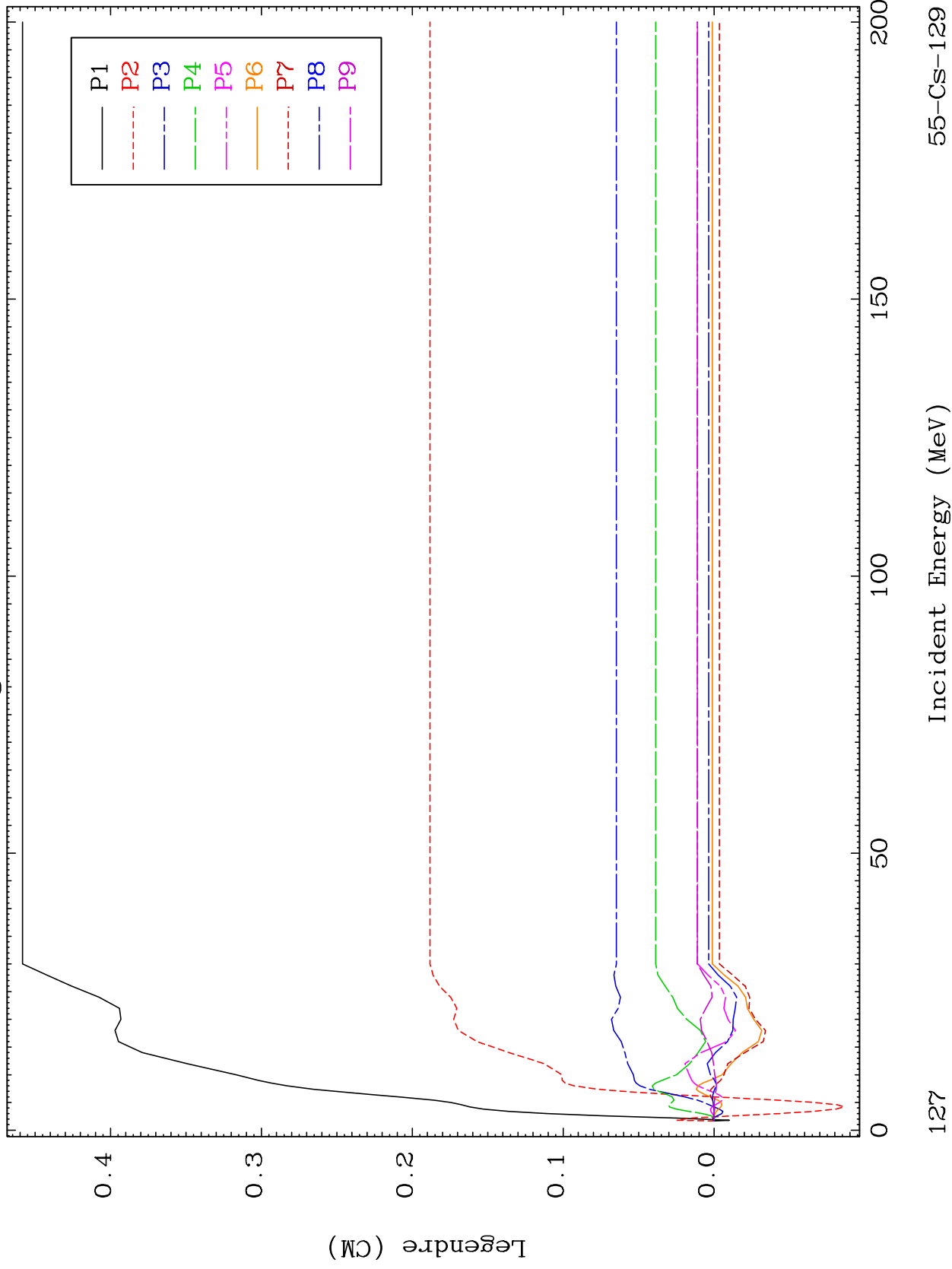




MAT 5513

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

55-Cs-129



55-Cs-129

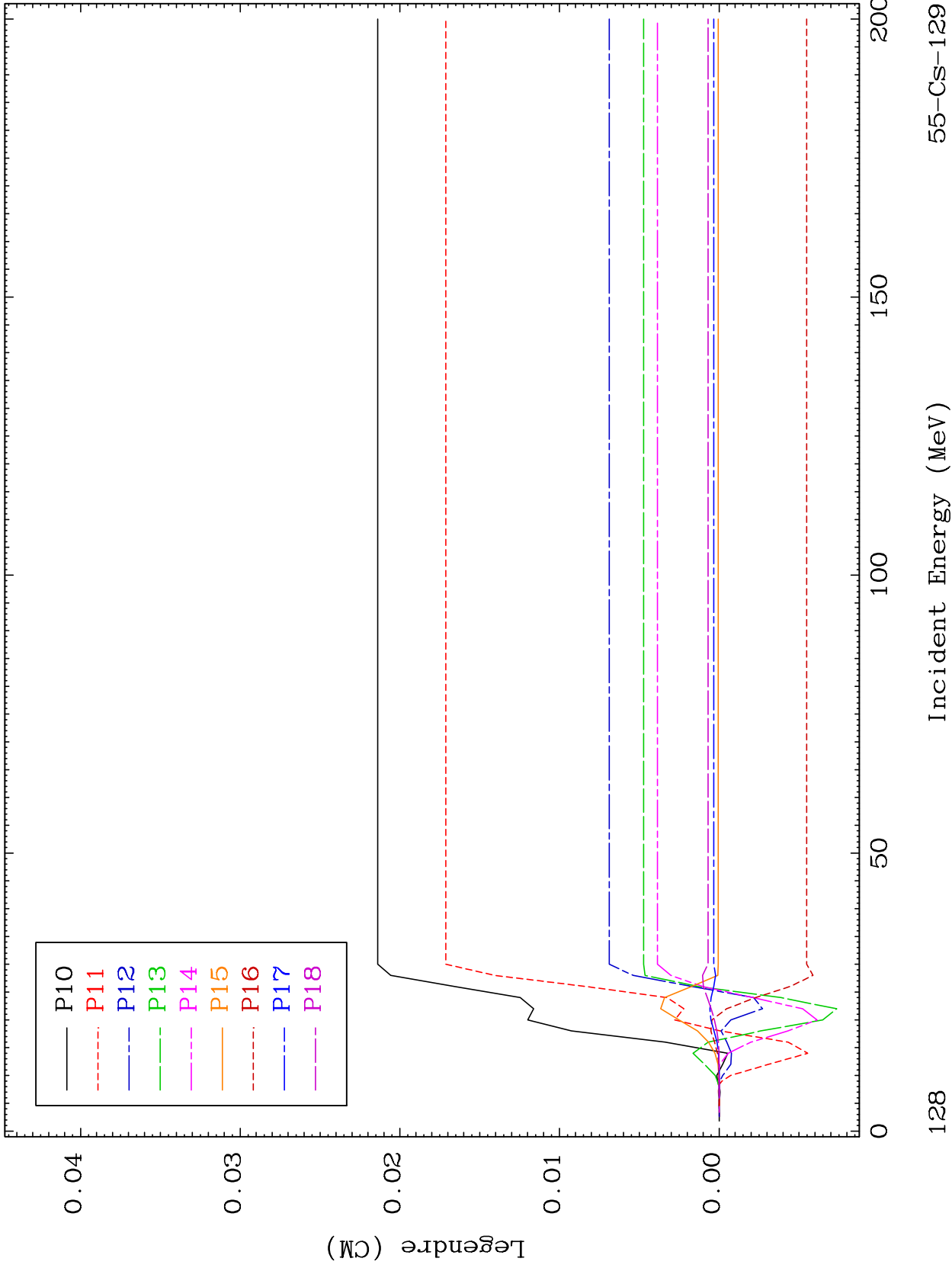
Incident Energy (MeV)

127

MAT 5513

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

55-Cs-129



55-Cs-129

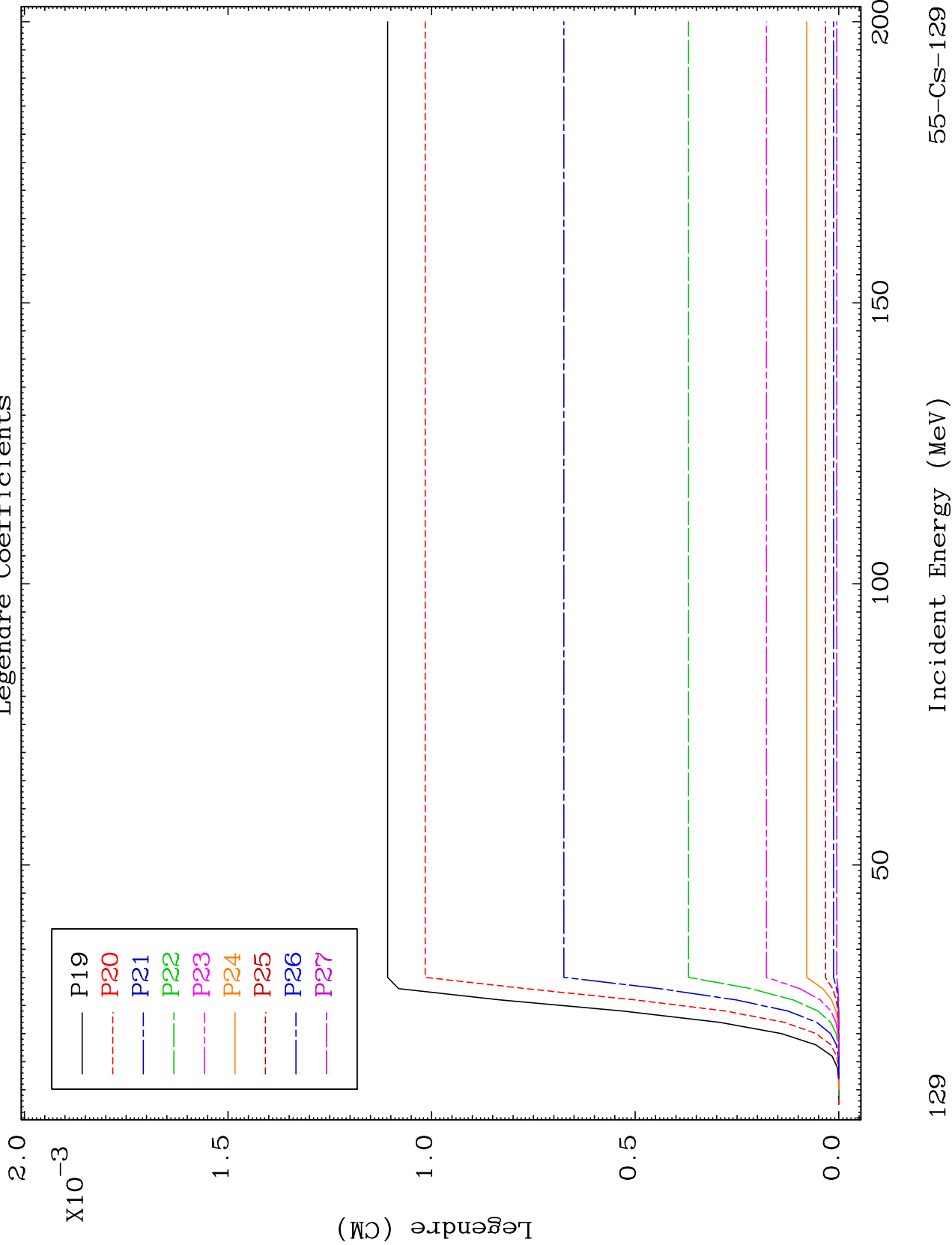
Incident Energy (MeV)

128

MAT 5513

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

55-Cs-129



129

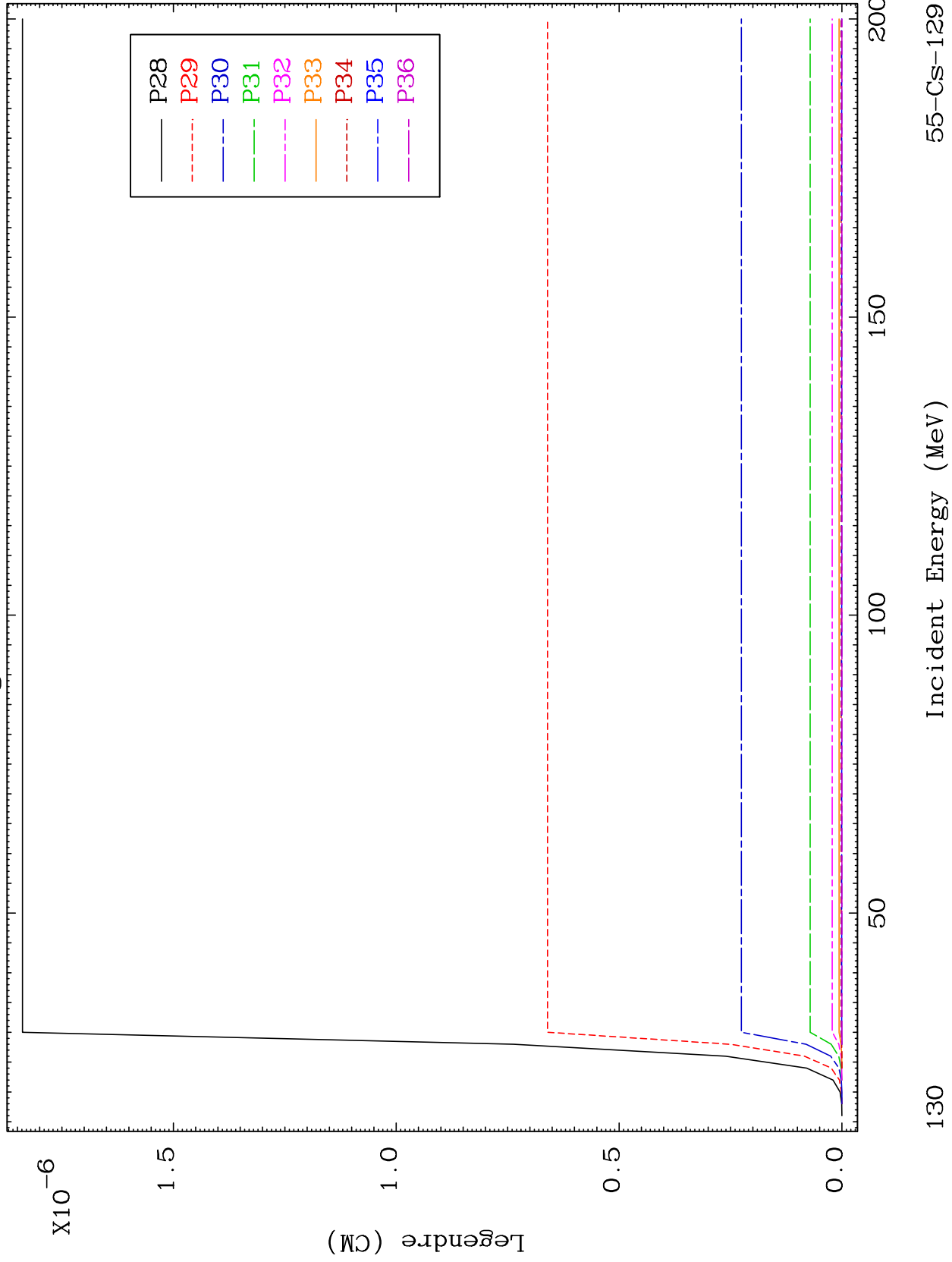
Incident Energy (MeV)

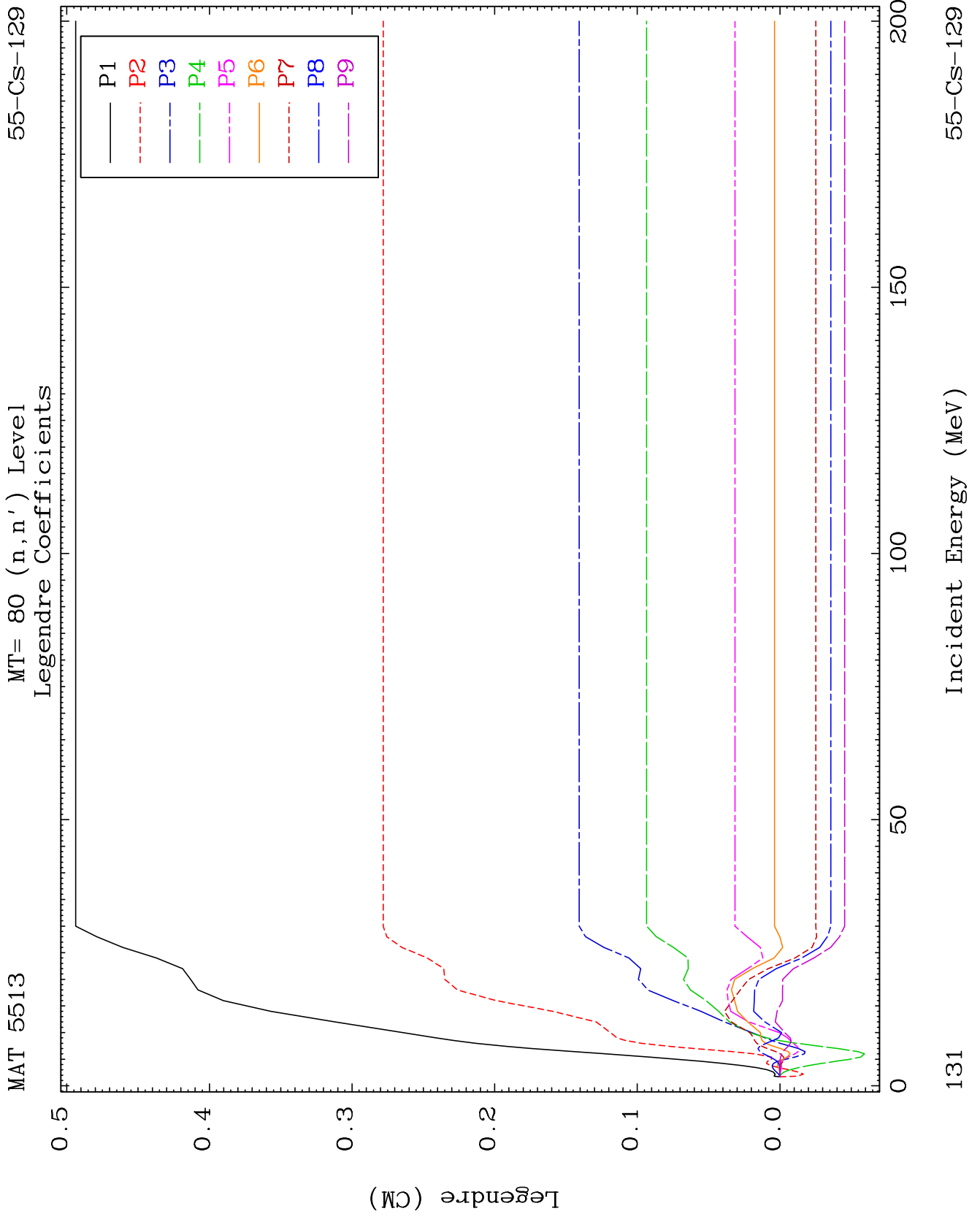
55-Cs-129

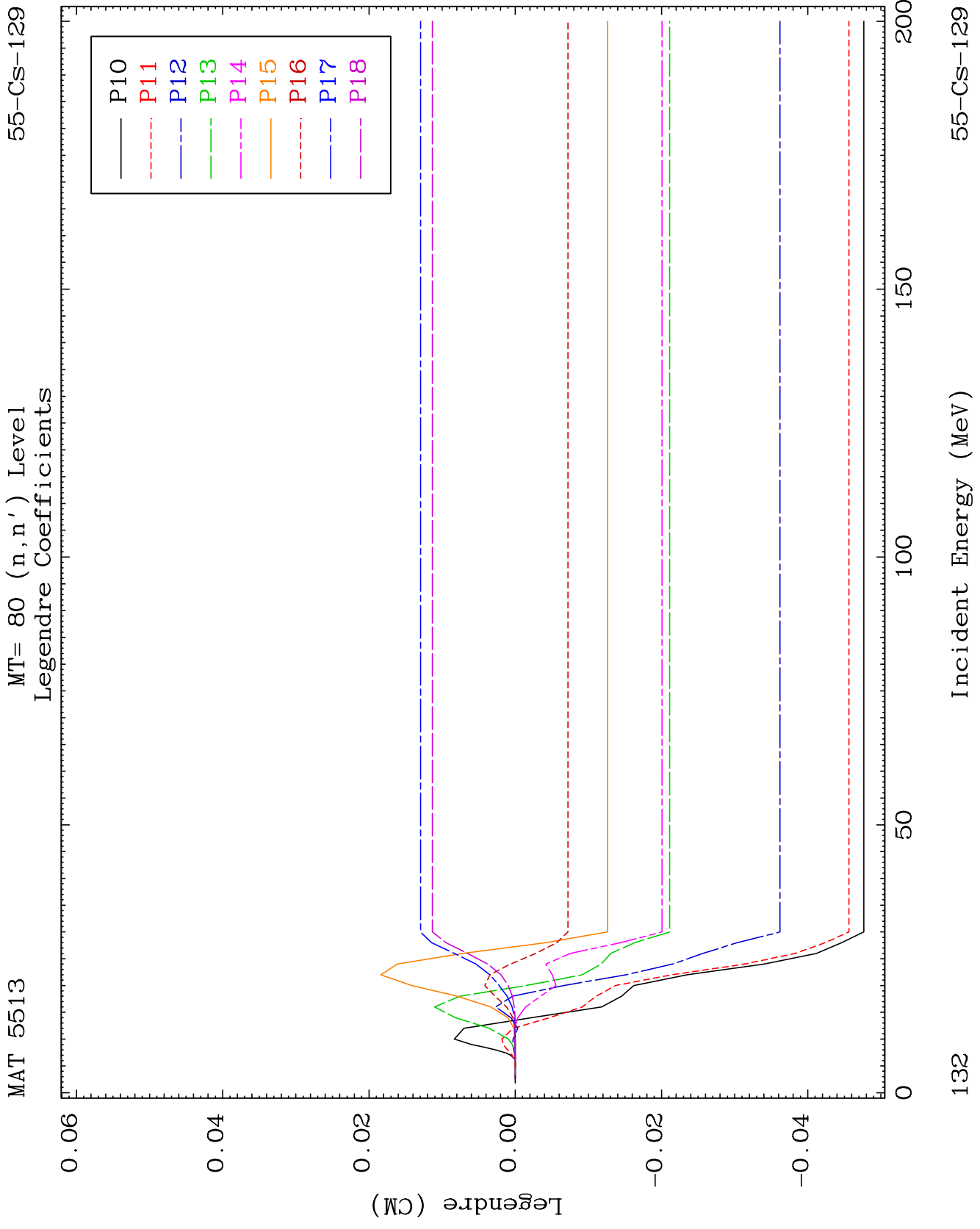
MAT 5513

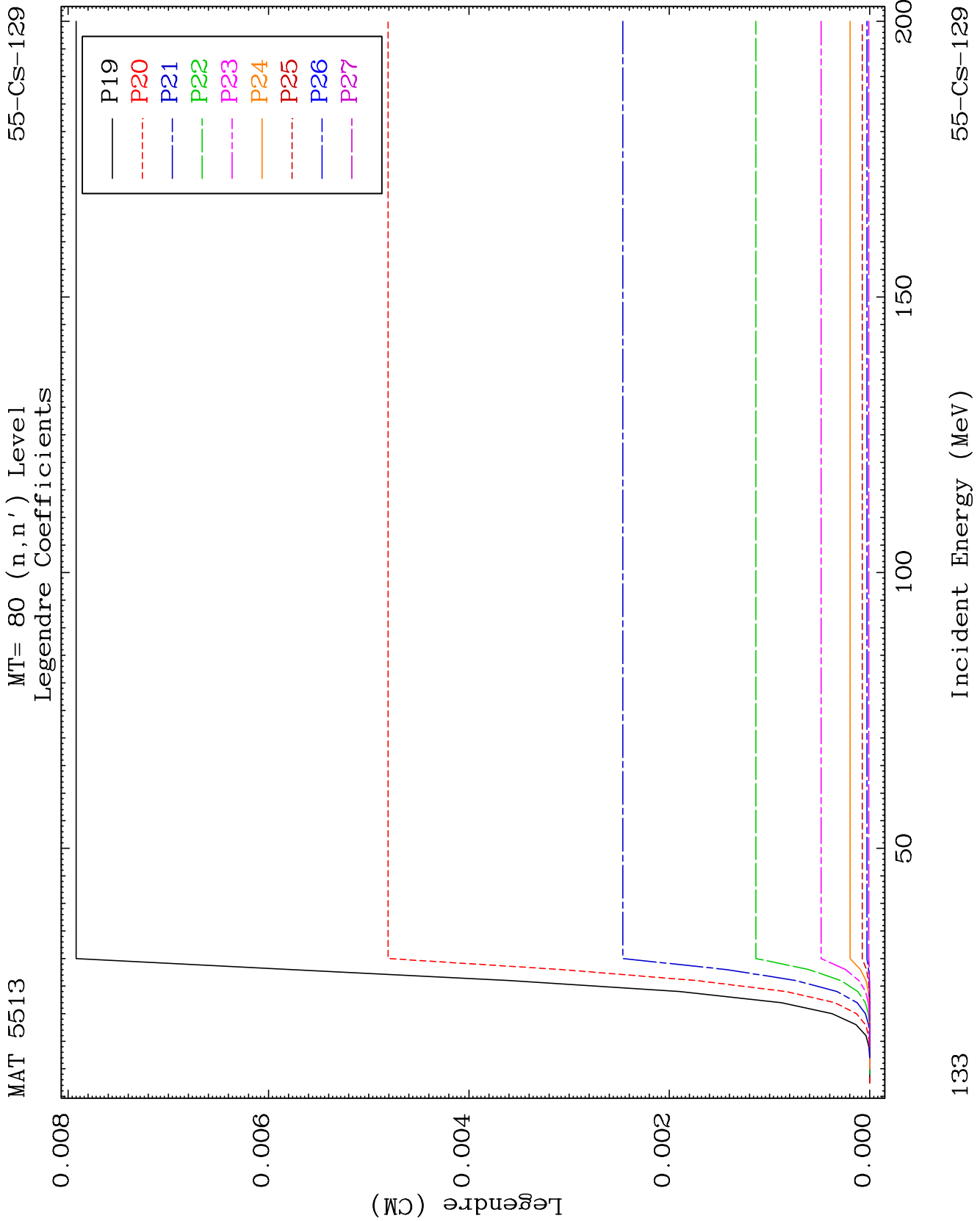
MT= 79 (n,n') Level
Legendre Coefficients

55-Cs-129





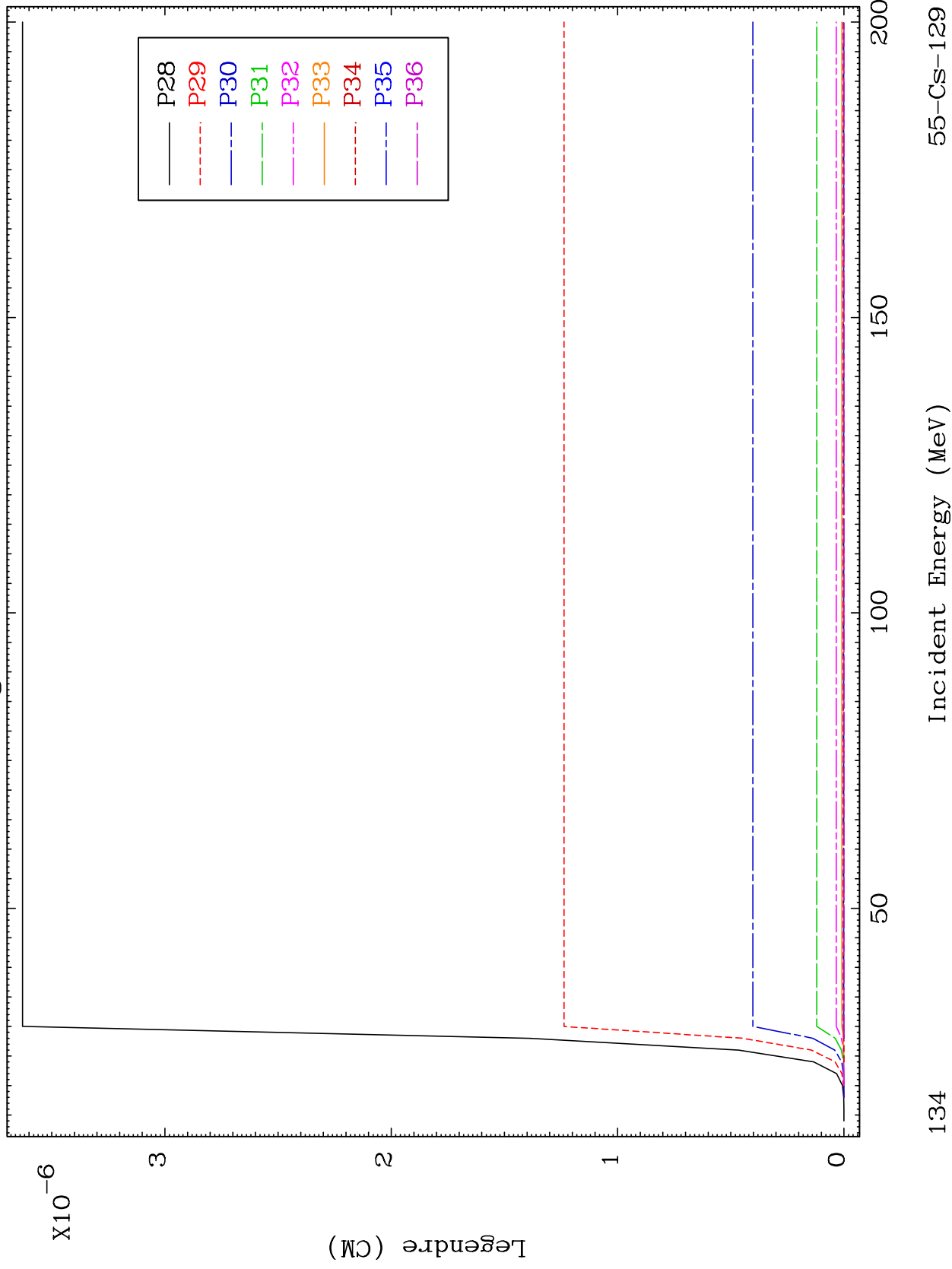




MAT 5513

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

55-Cs-129



134

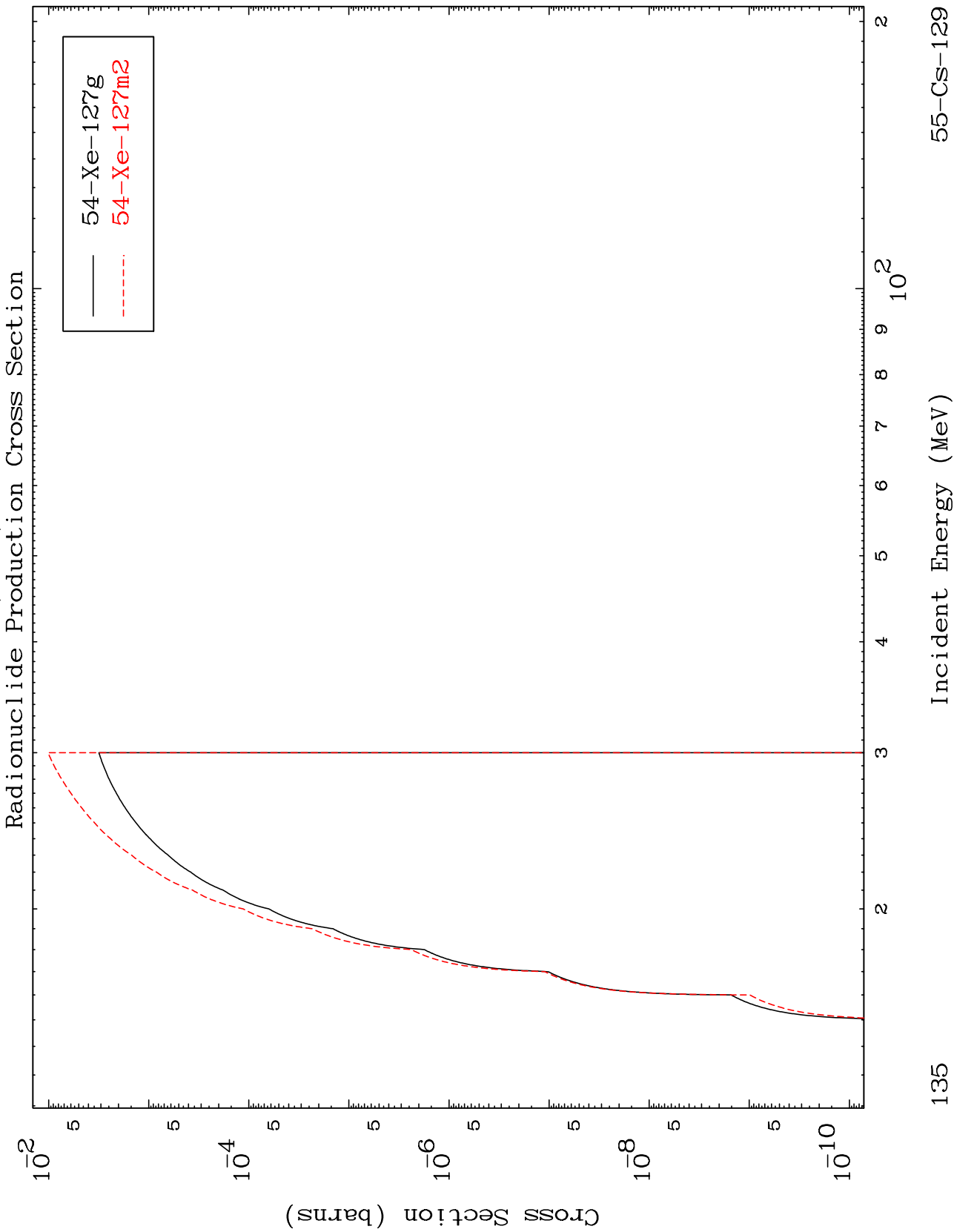
Incident Energy (MeV)

55-Cs-129

MAT 5513

(n,n') d

55-Cs-129



135

Incident Energy (MeV)

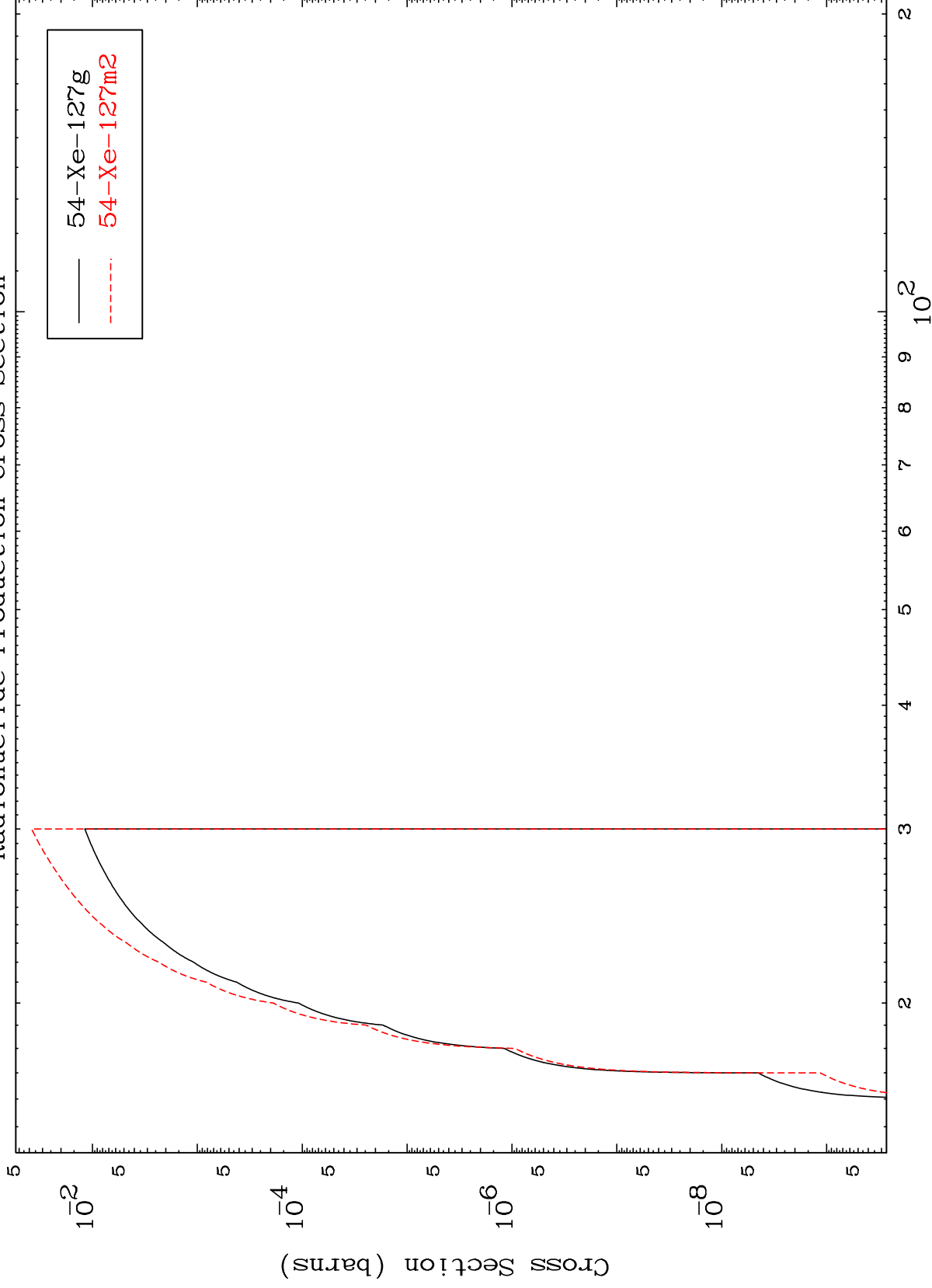
55-Cs-129

MAT 5513

(n,2n) p

55-Cs-129

Radionuclide Production Cross Section



136

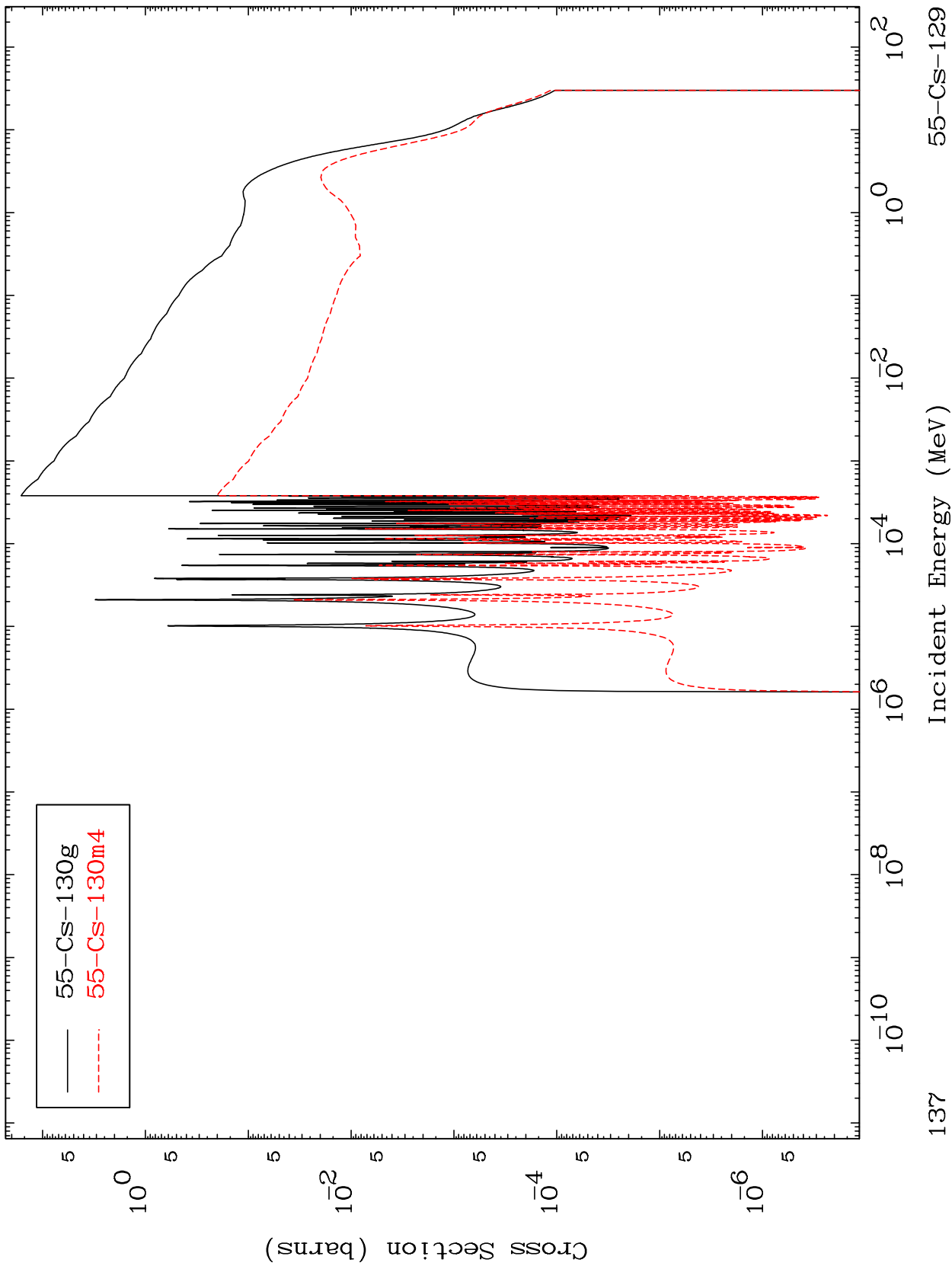
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

(n, γ)
Radionuclide Production Cross Section



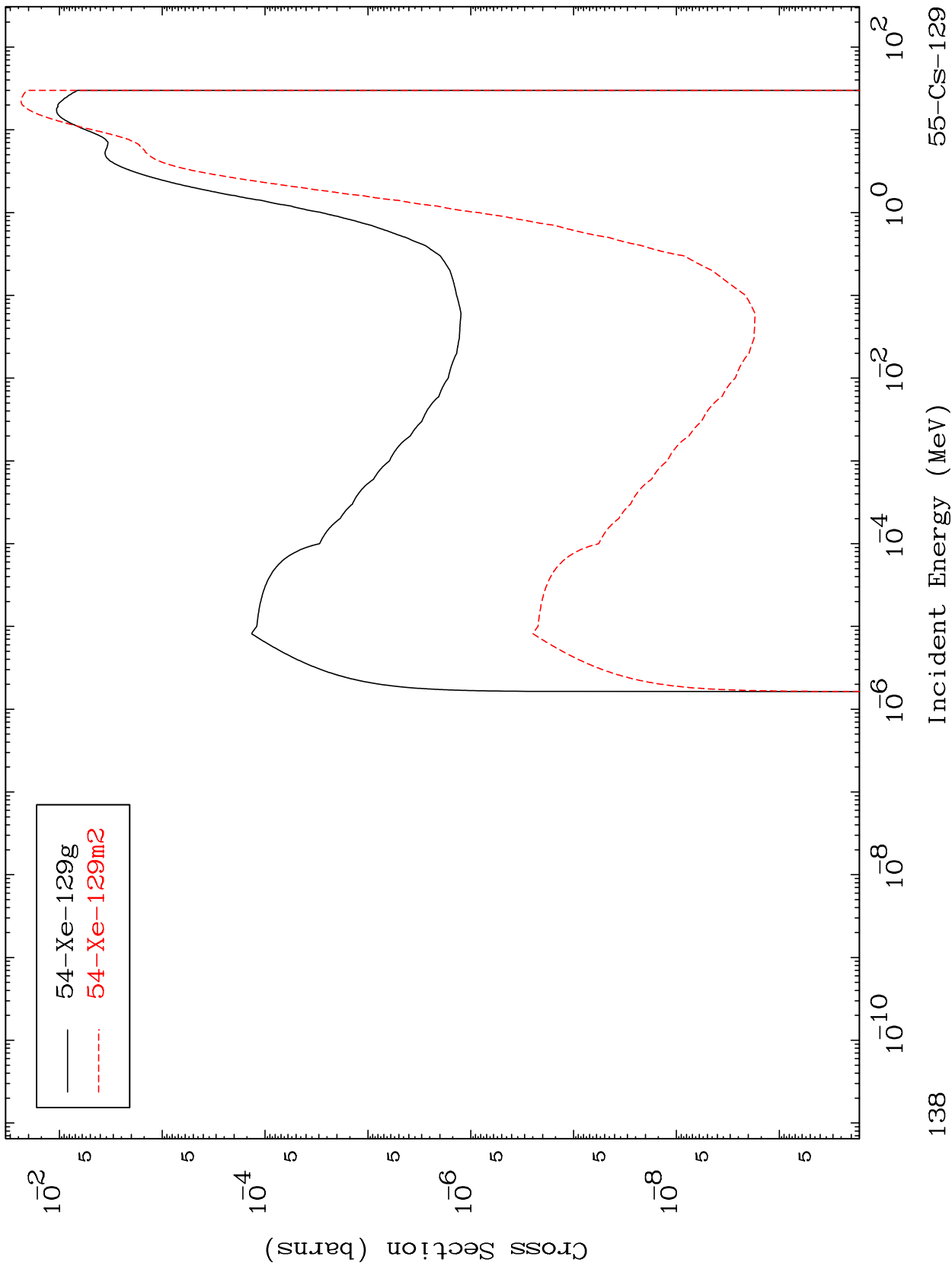
137

55-Cs-129

MAT 5513

55-Cs-129

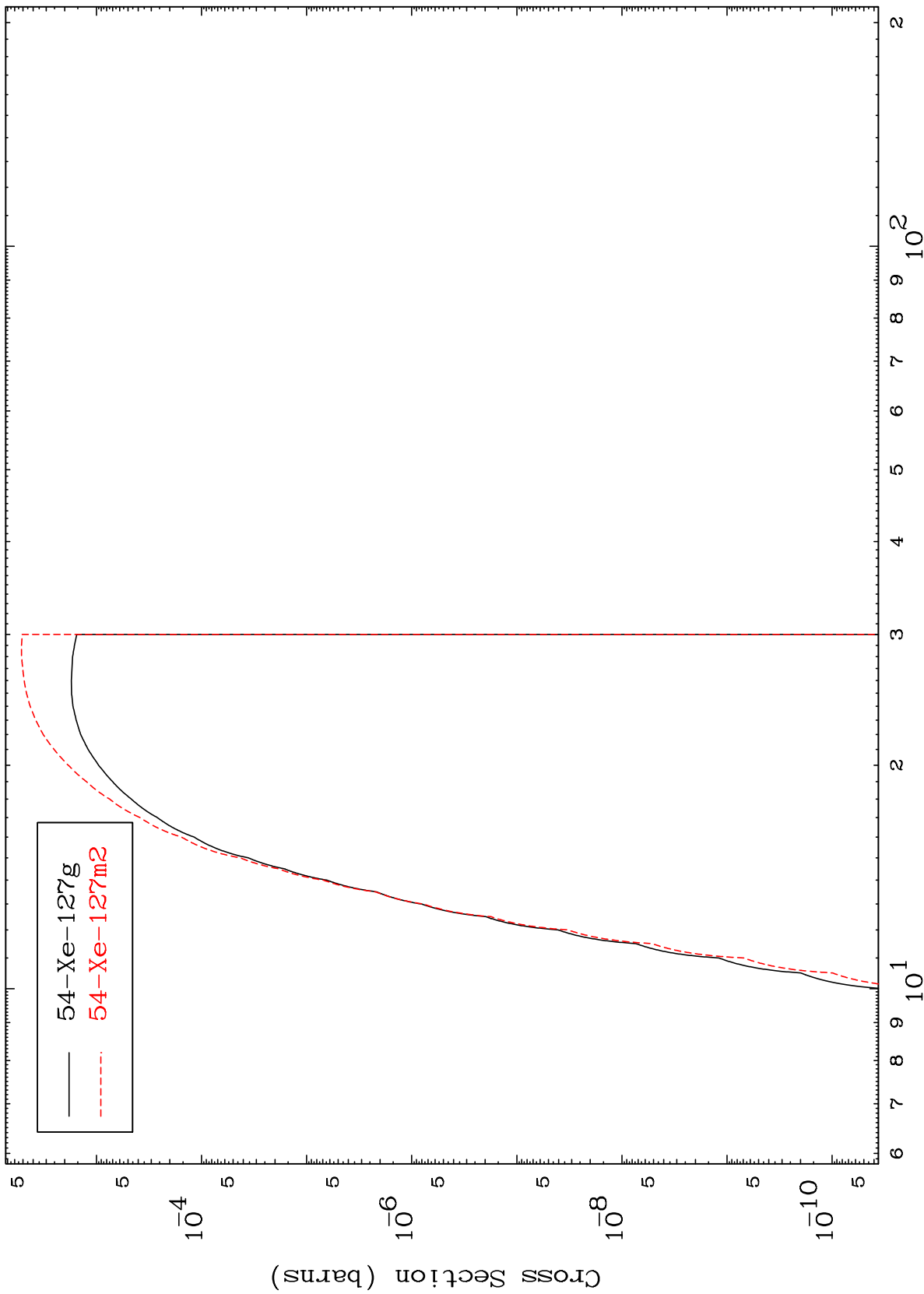
(n,p)
Radionuclide Production Cross Section



MAT 5513

55-Cs-129

(n,t)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

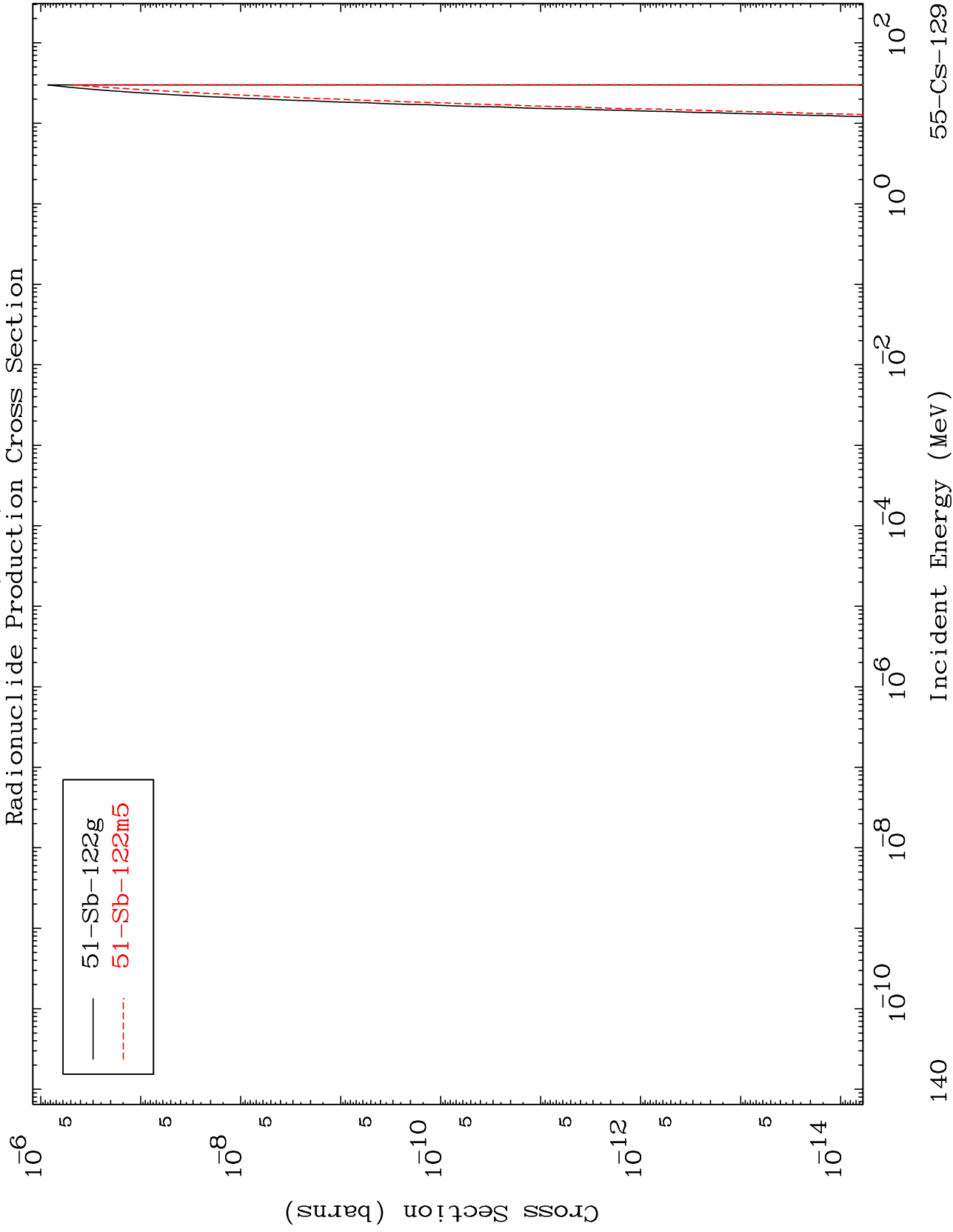
55-Cs-129

MAT 5513

(n,2α)

55-Cs-129

Radionuclide Production Cross Section

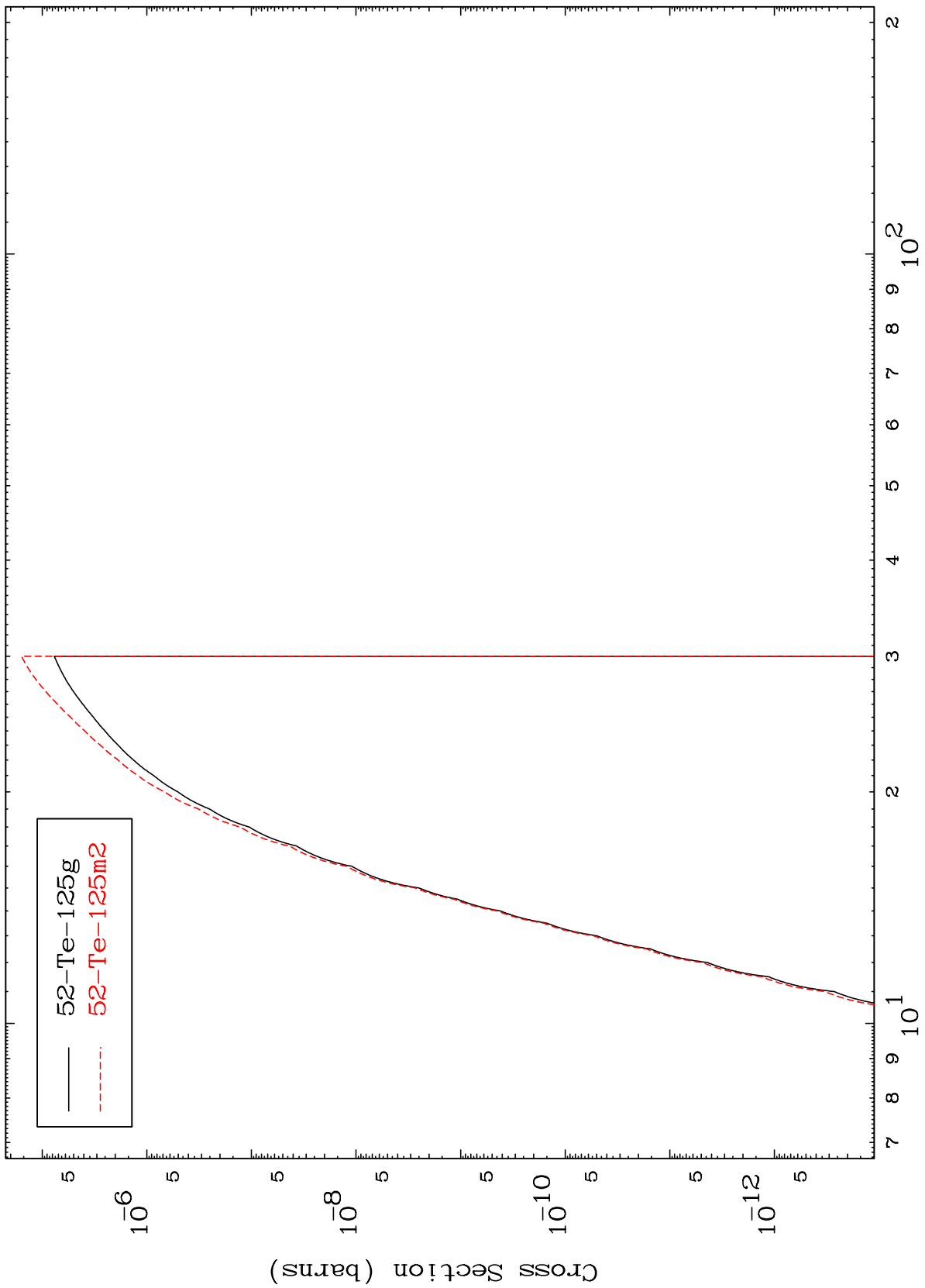


MAT 5513

(n,p) α

55-Cs-129

Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-129