

Program EVALPLOT
(Version 2021-1)

by

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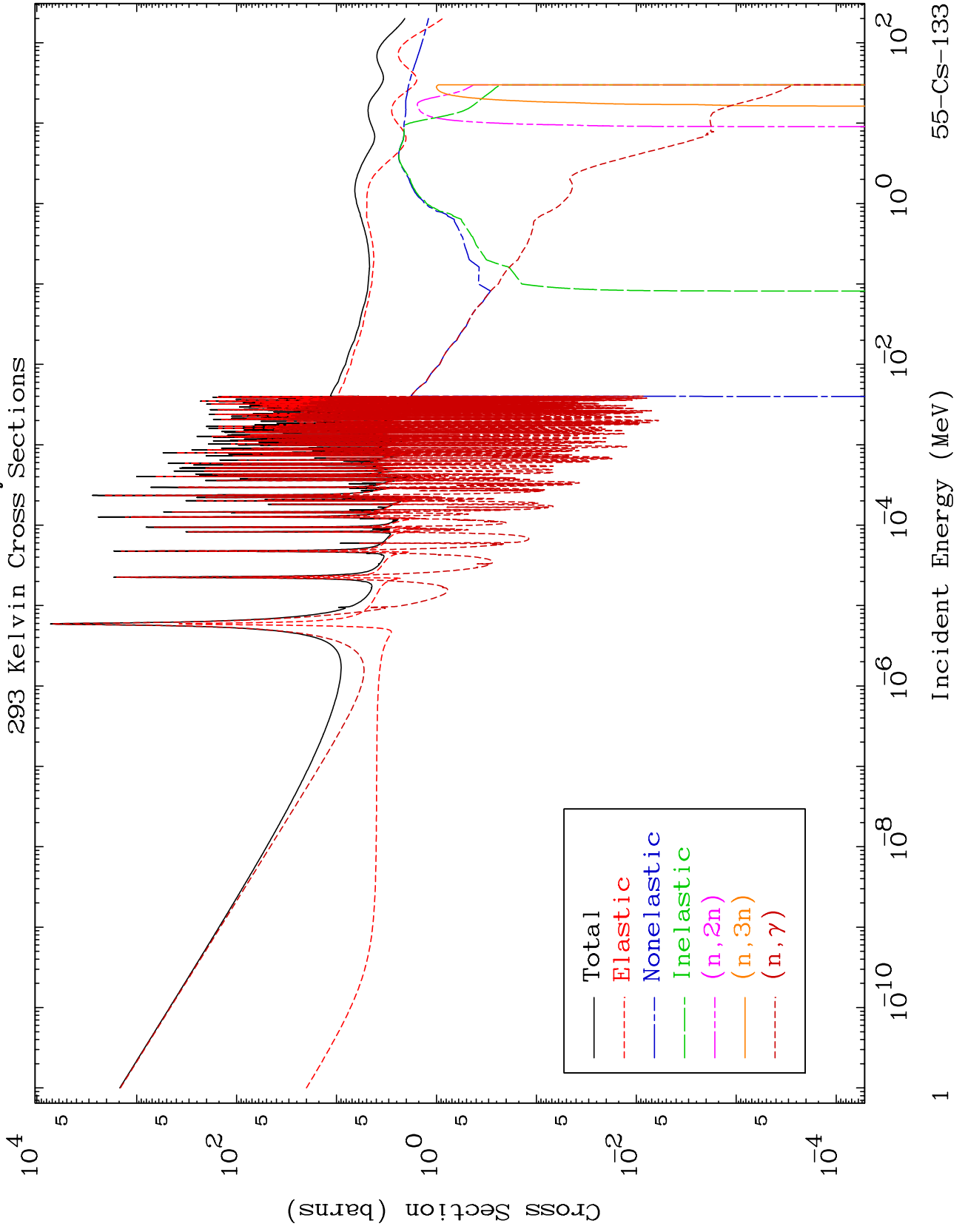
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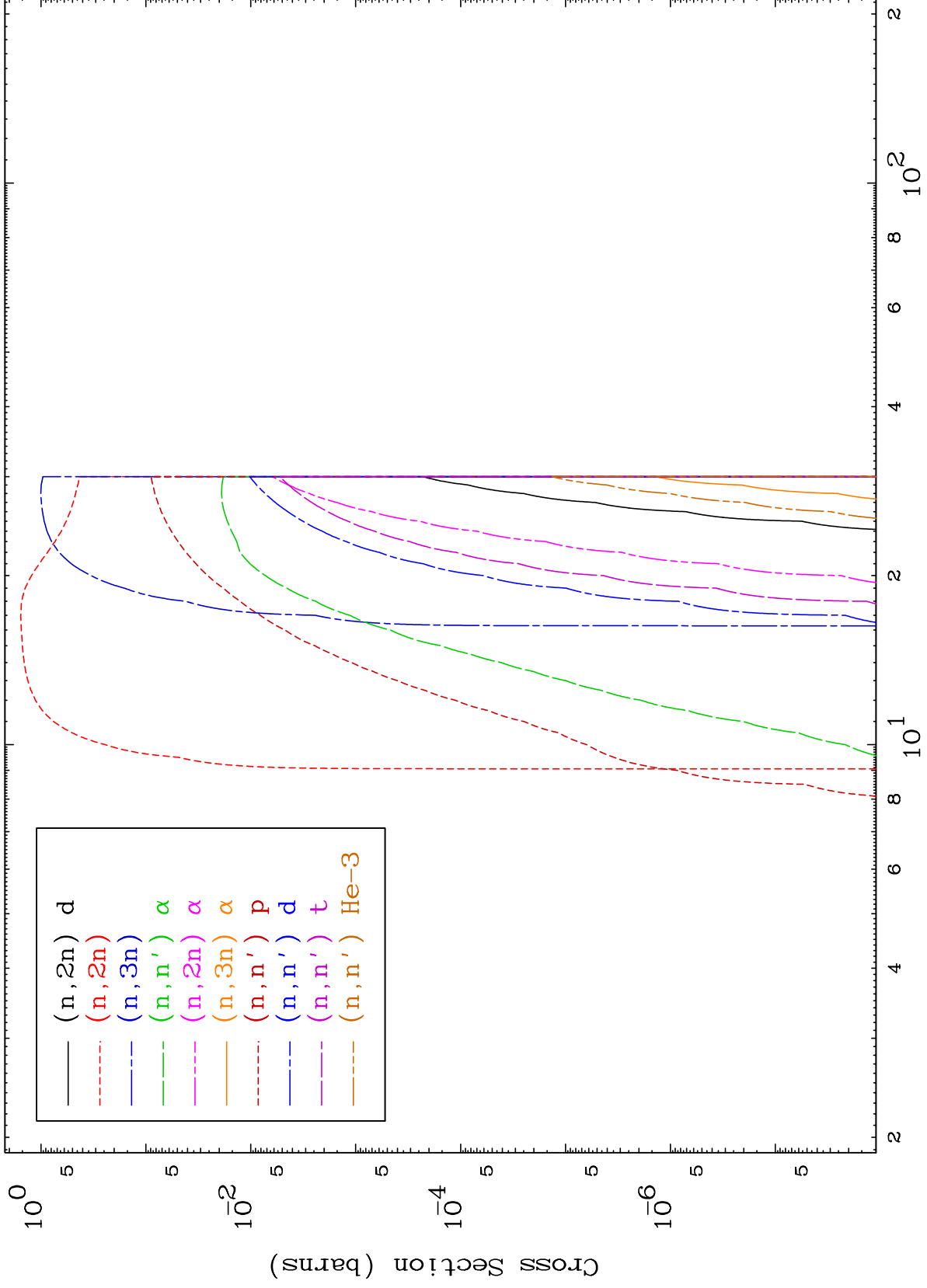
Press Mouse Button to Start

MAT 5525

Neutron Major
293 Kelvin Cross Sections

55-Cs-133

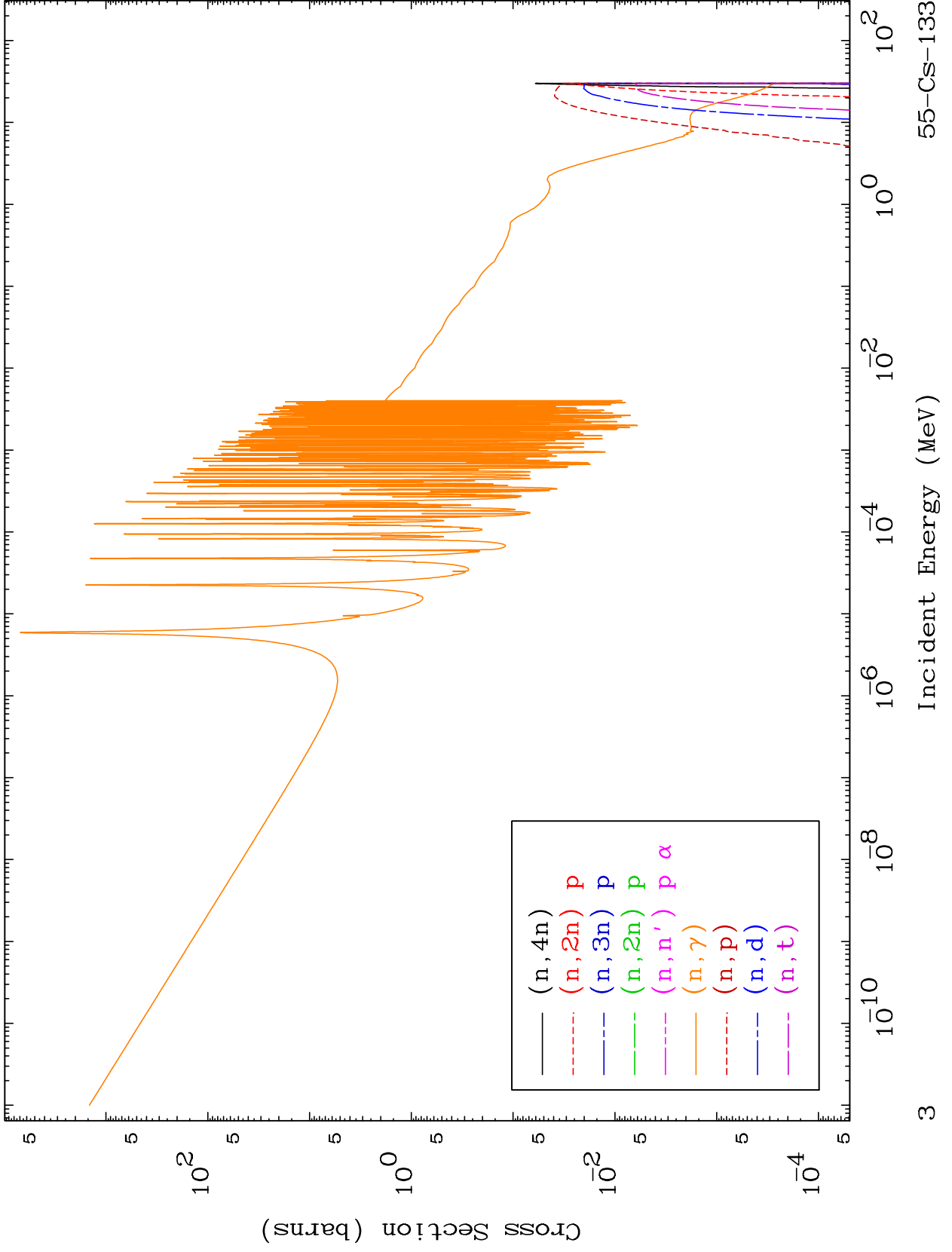




MAT 5525

Neutron Absorption
293 Kelvin Cross Sections

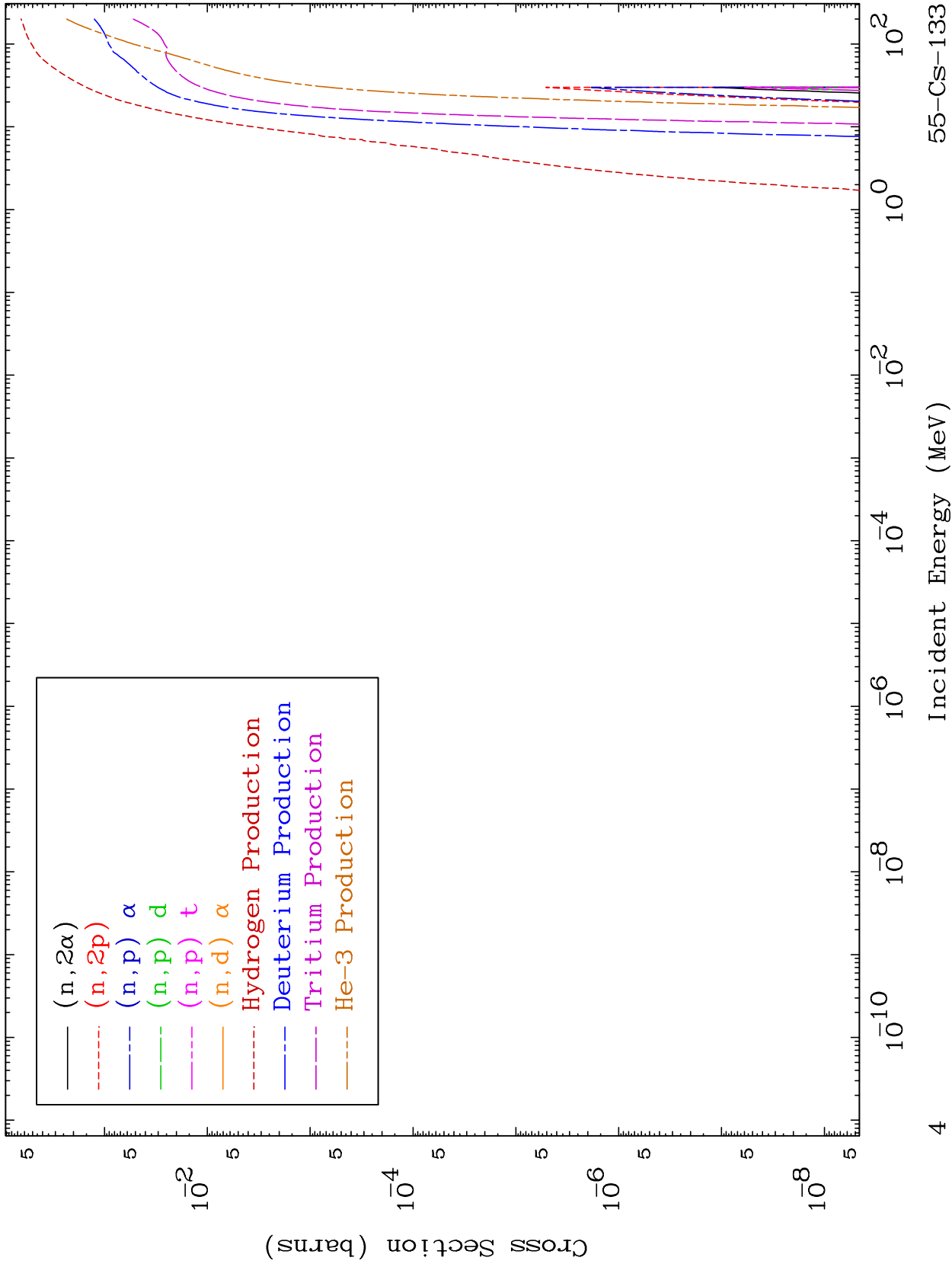
55-Cs-133



MAT 5525

Neutron Absorption
293 Kelvin Cross Sections

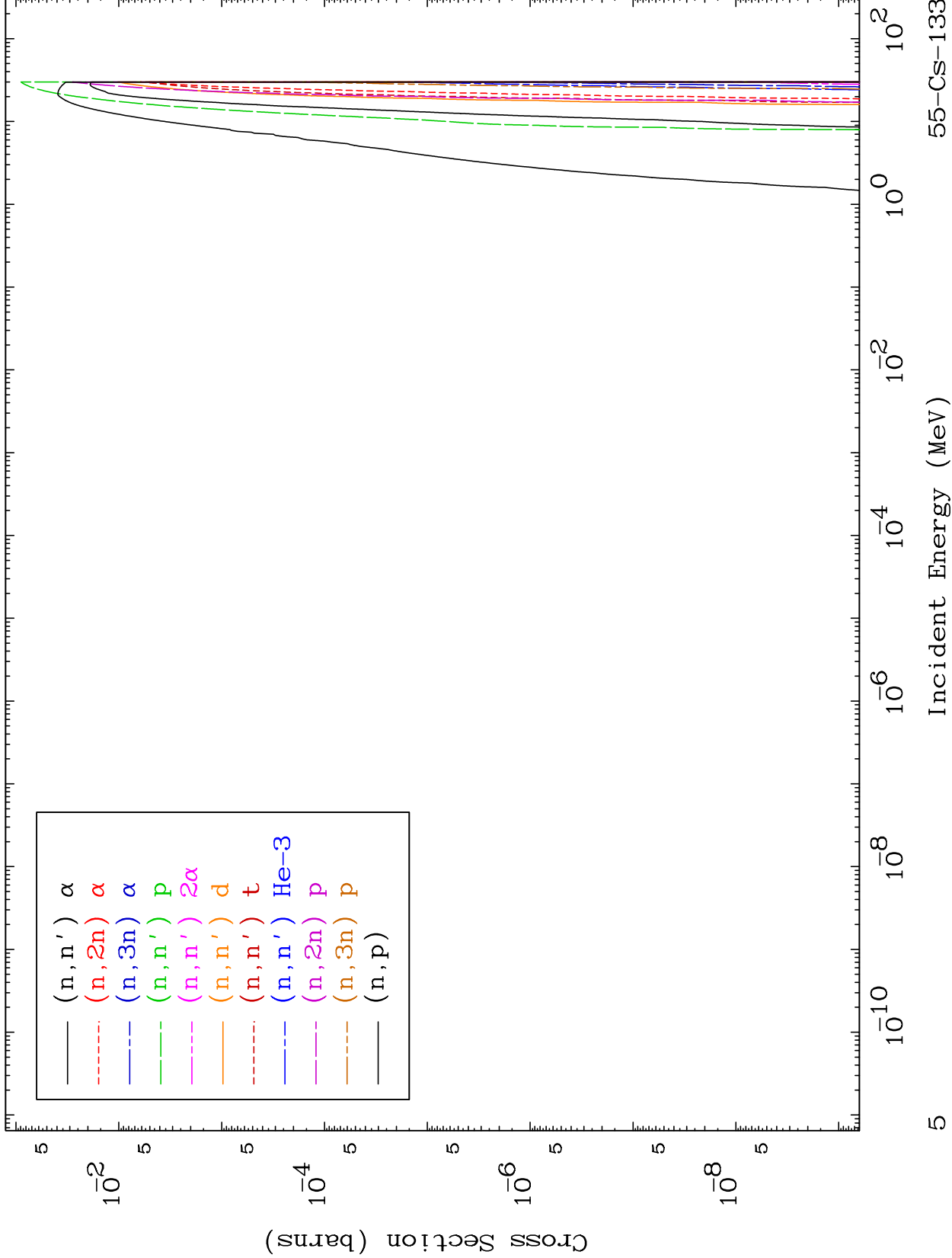
55-Cs-133



MAT 5525

Charged Particle
293 Kelvin Cross Sections

55-Cs-133



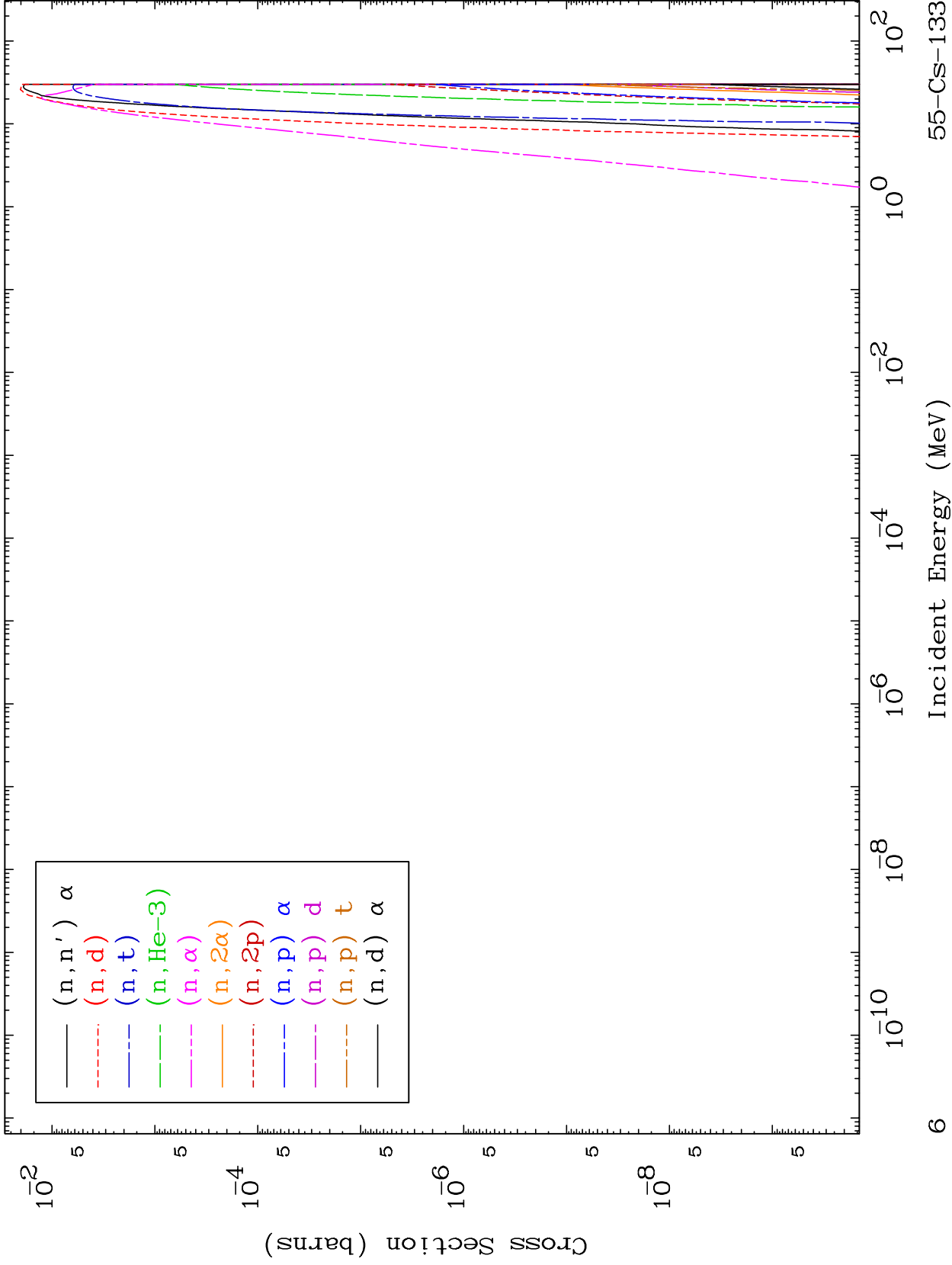
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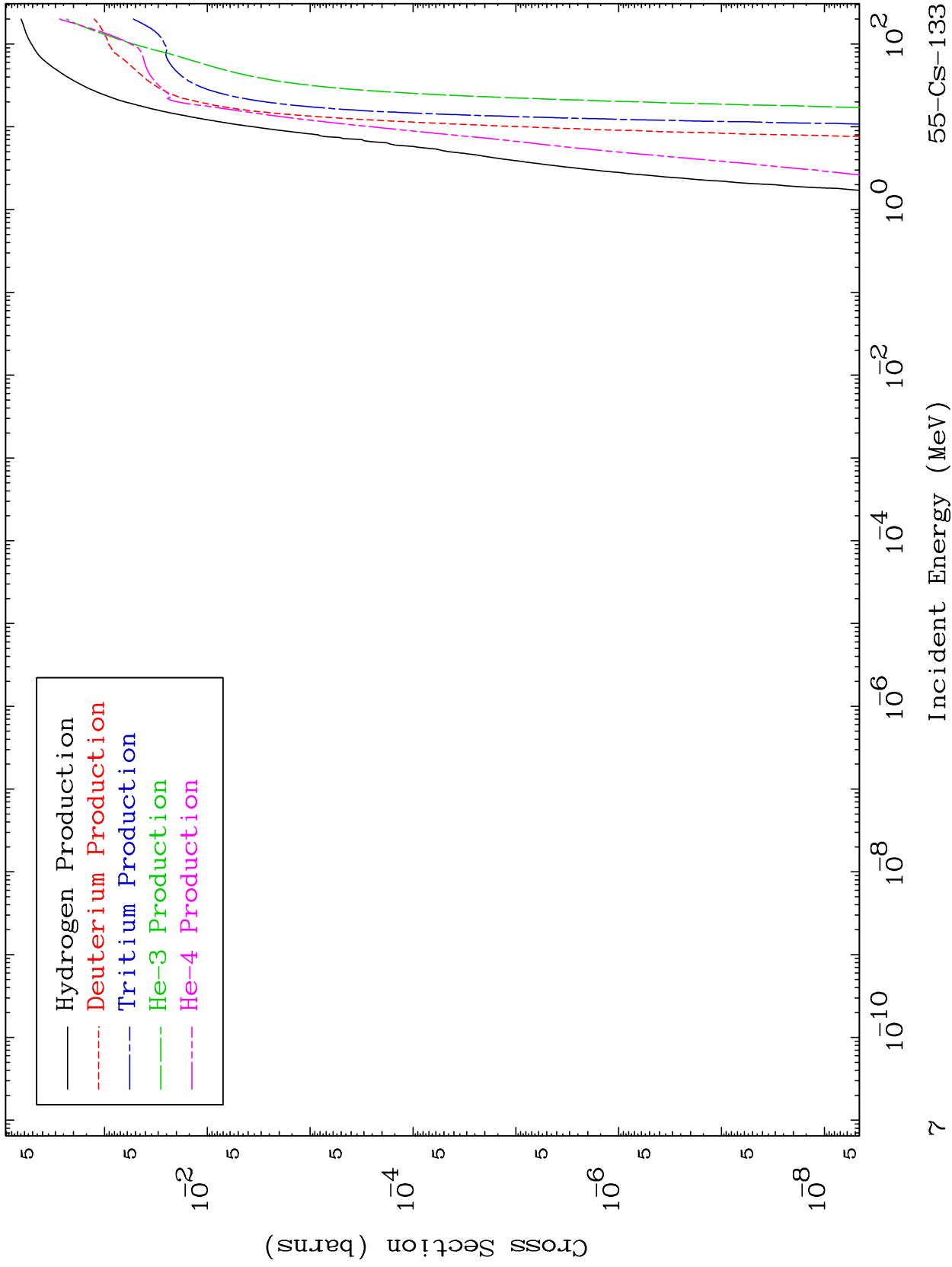
55-Cs-133

MAT 5525

Charged Particle
293 Kelvin Cross Sections

55-Cs-133

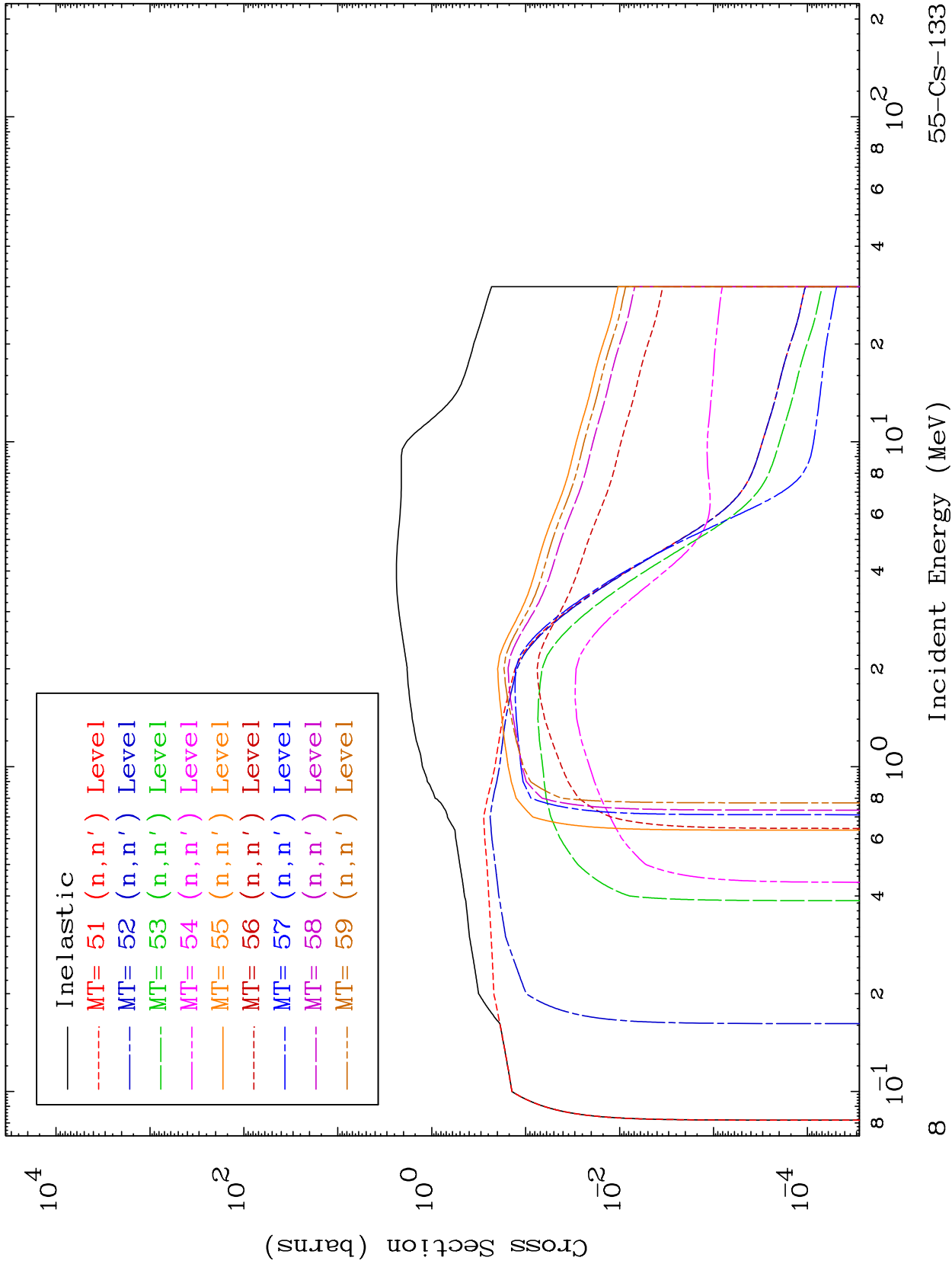




MAT 5525

(n,n') Levels
293 Kelvin Cross Sections

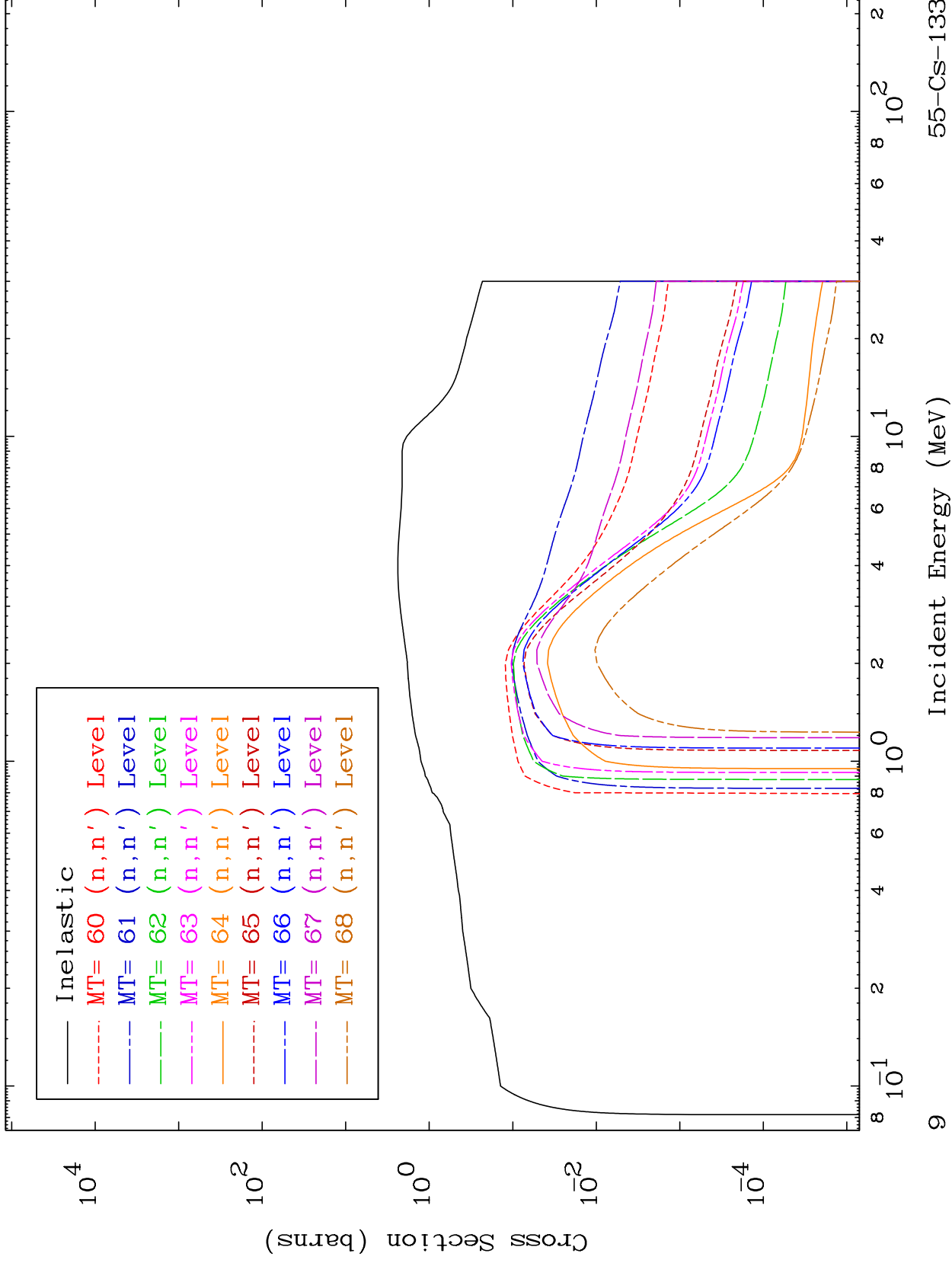
55-Cs-133



MAT 5525

(n,n') Levels
293 Kelvin Cross Sections

55-Cs-133



9

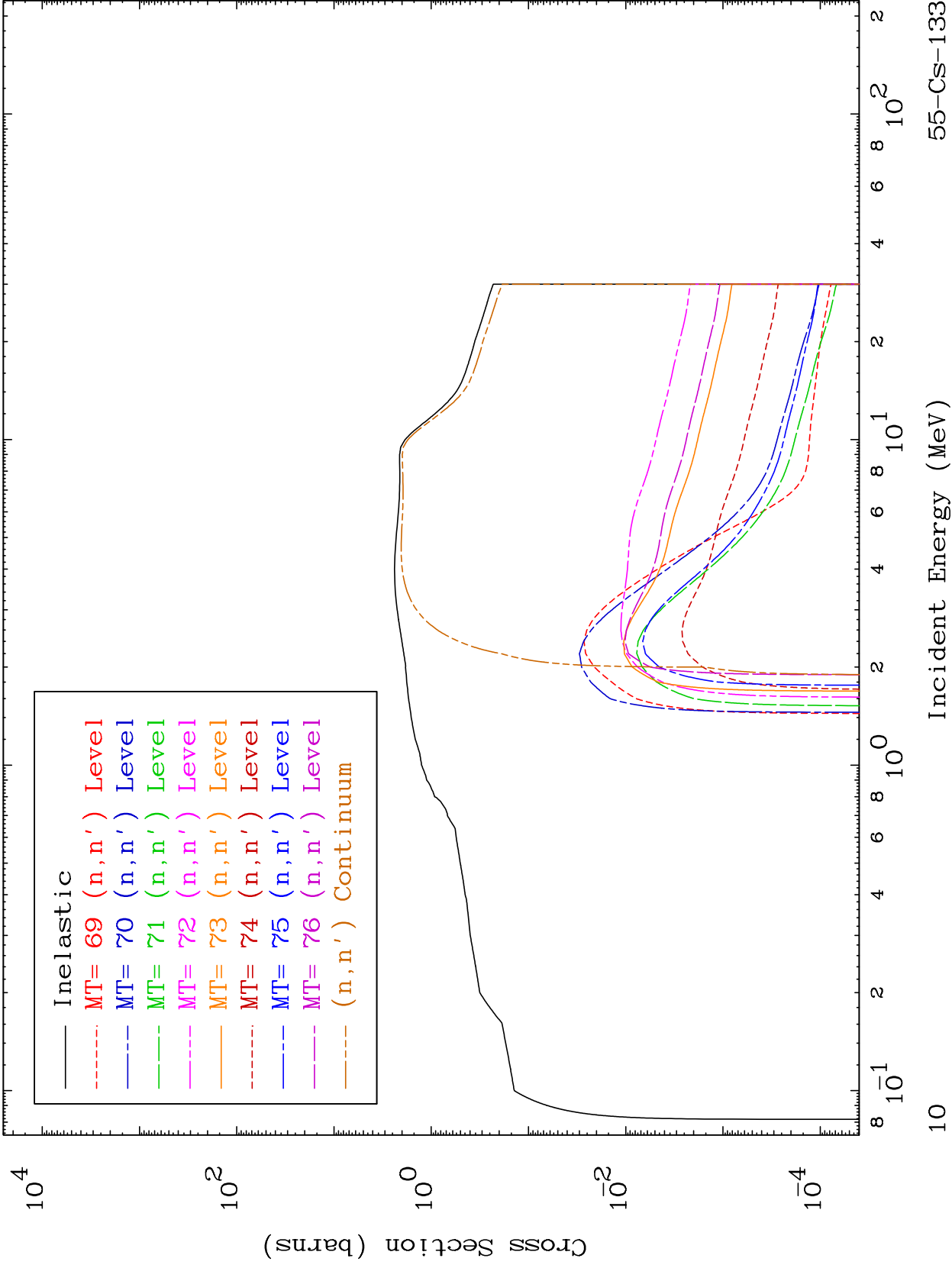
Incident Energy (MeV)

55-Cs-133

MAT 5525

(n,n') Levels
293 Kelvin Cross Sections

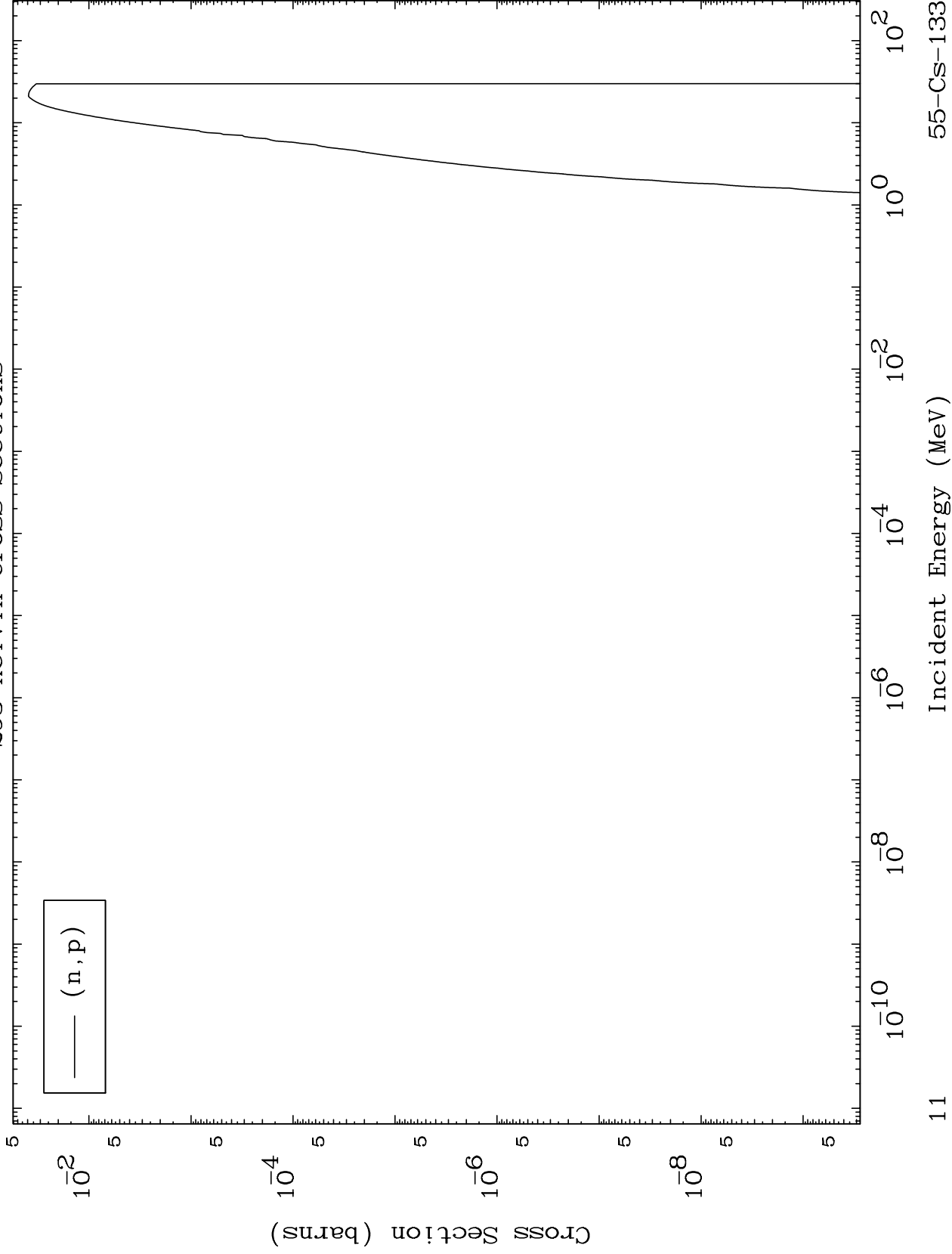
55-Cs-133



MAT 5525

(n,p) Levels
293 Kelvin Cross Sections

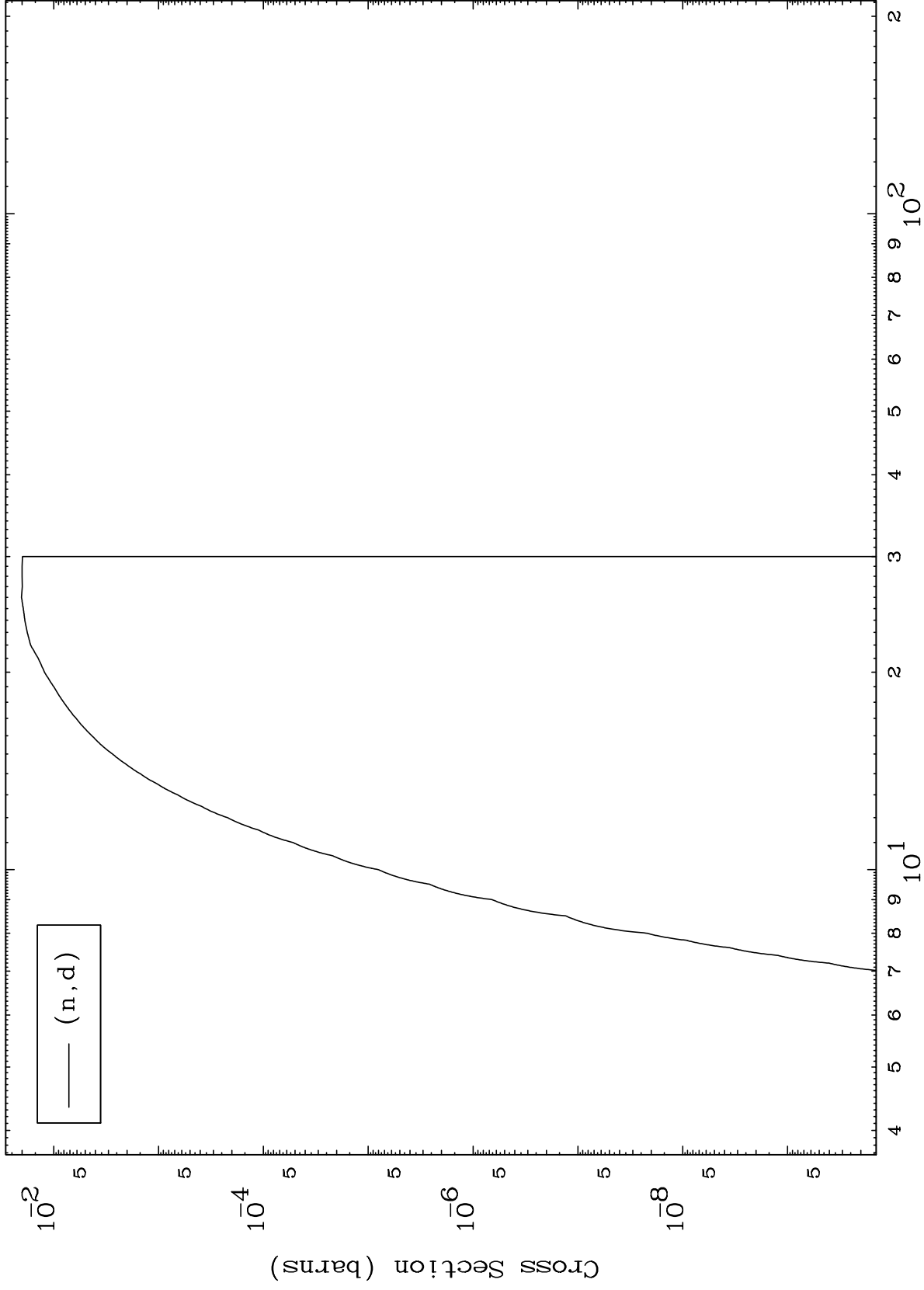
55-Cs-133



MAT 5525

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-133



12

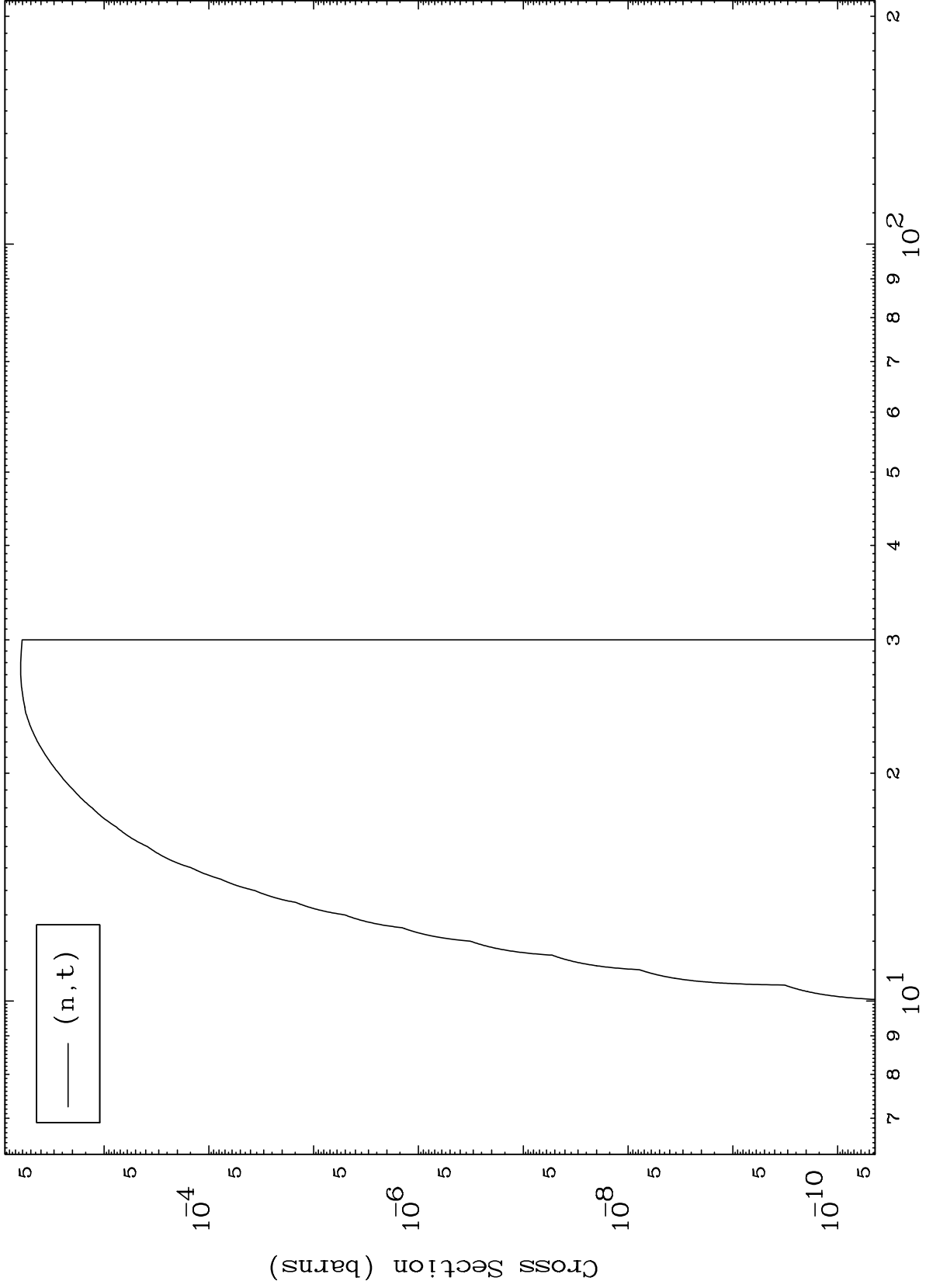
Incident Energy (MeV)

55-Cs-133

MAT 5525

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-133



13

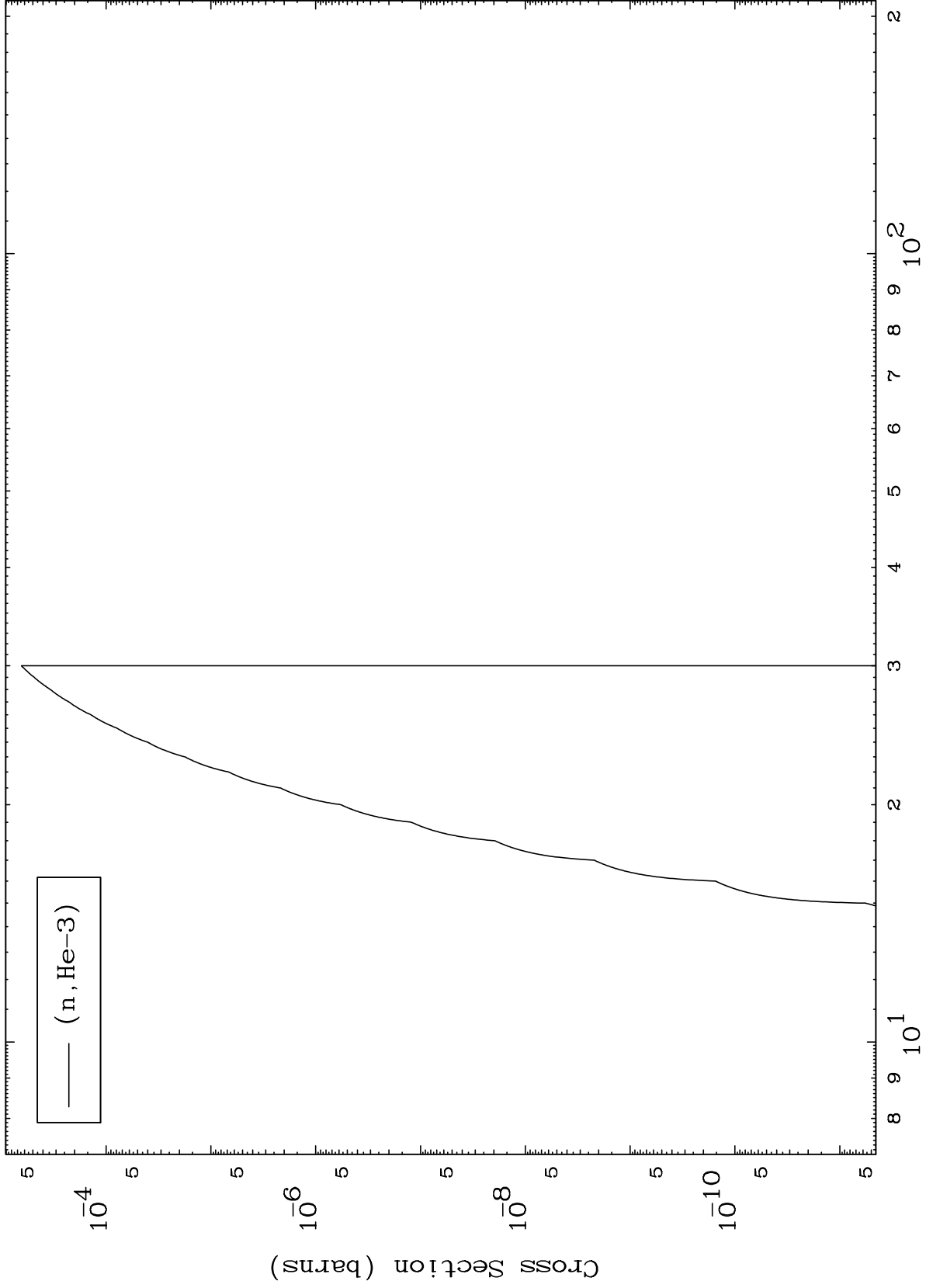
Incident Energy (MeV)

55-Cs-133

MAT 5525

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-133



14

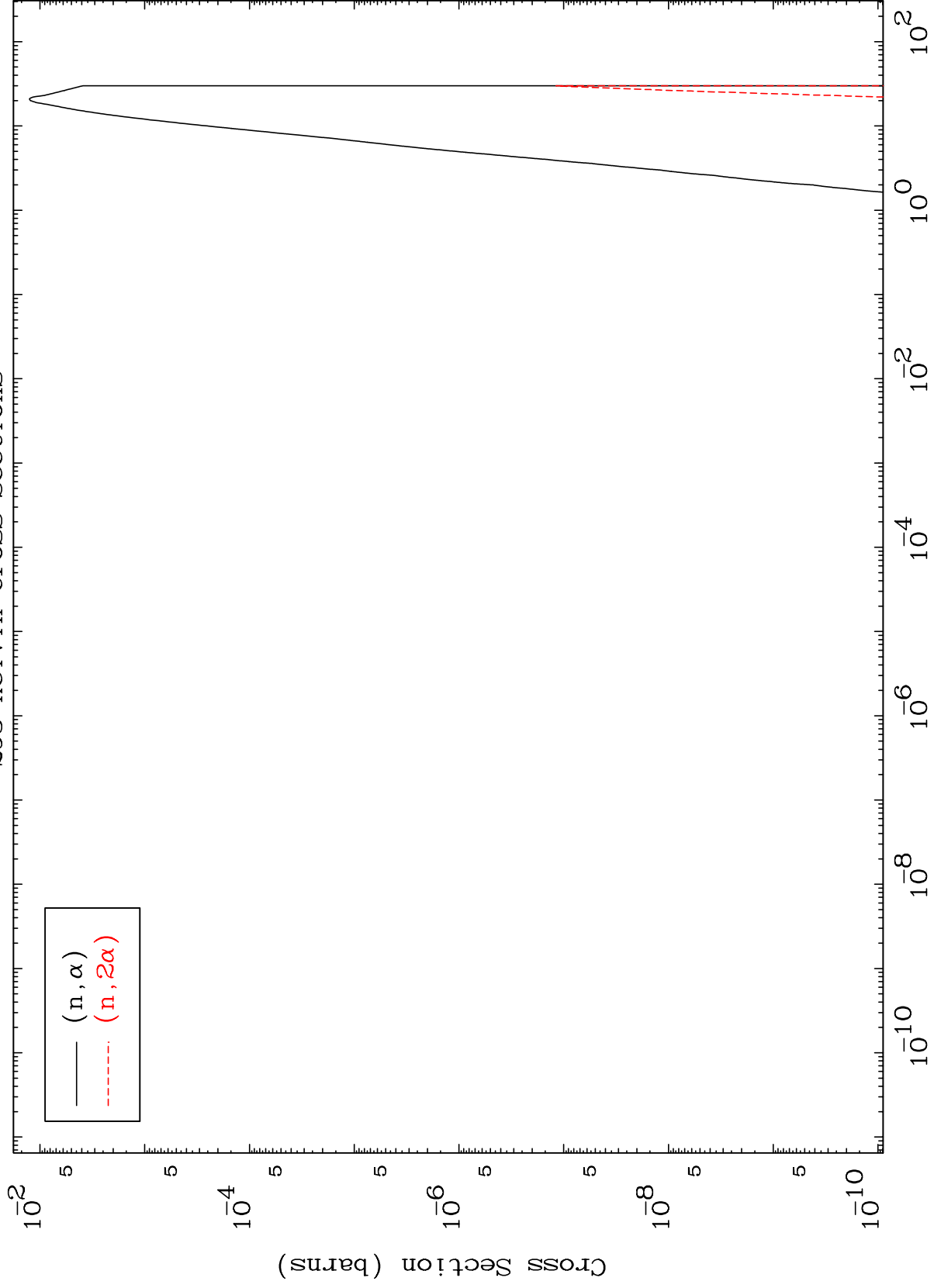
Incident Energy (MeV)

55-Cs-133

MAT 5525

(n, α) Levels
293 Kelvin Cross Sections

55-Cs-133



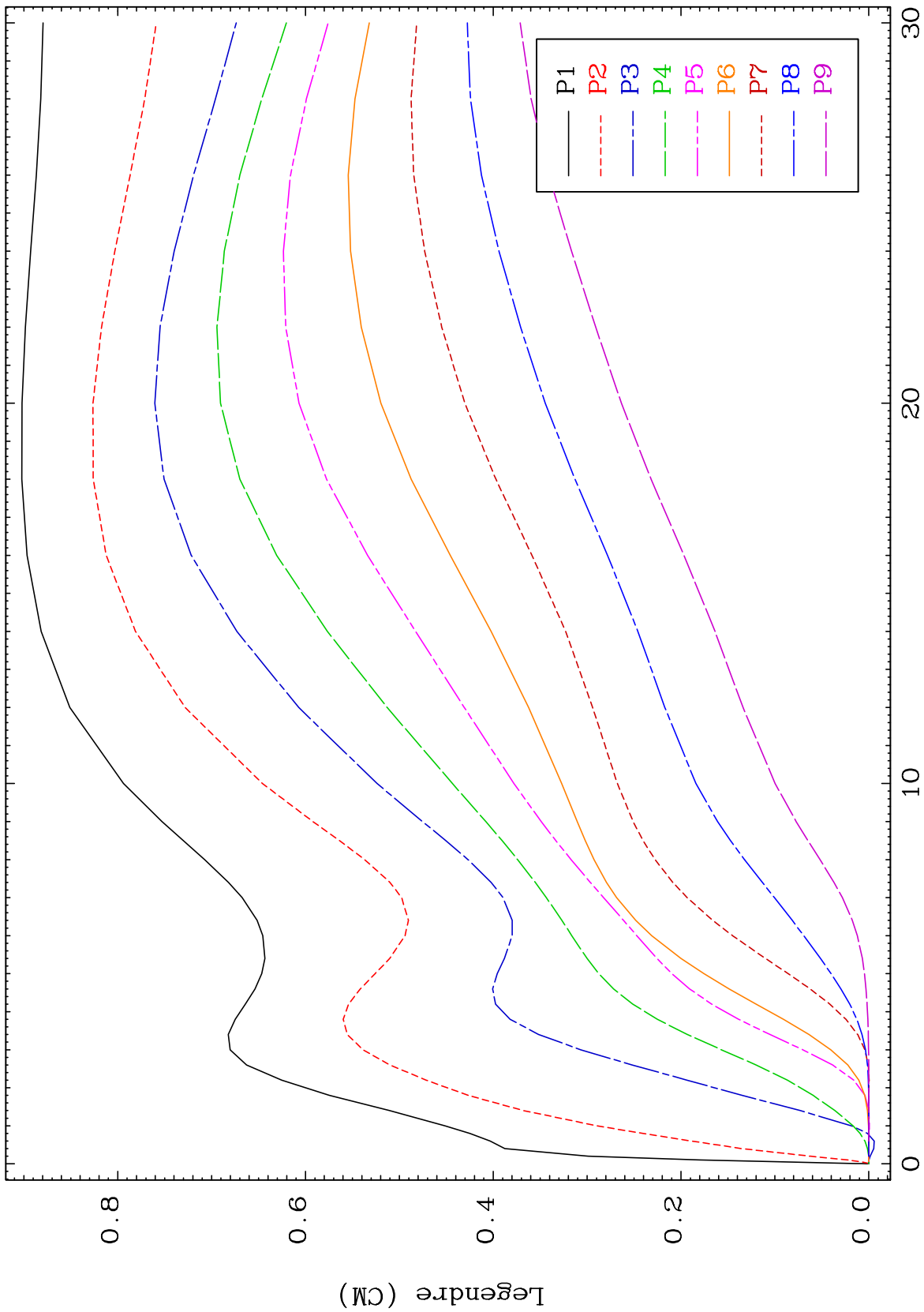
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55-Cs-133

MAT 5525

55-Cs-133

Elastic Legendre Coefficients



16

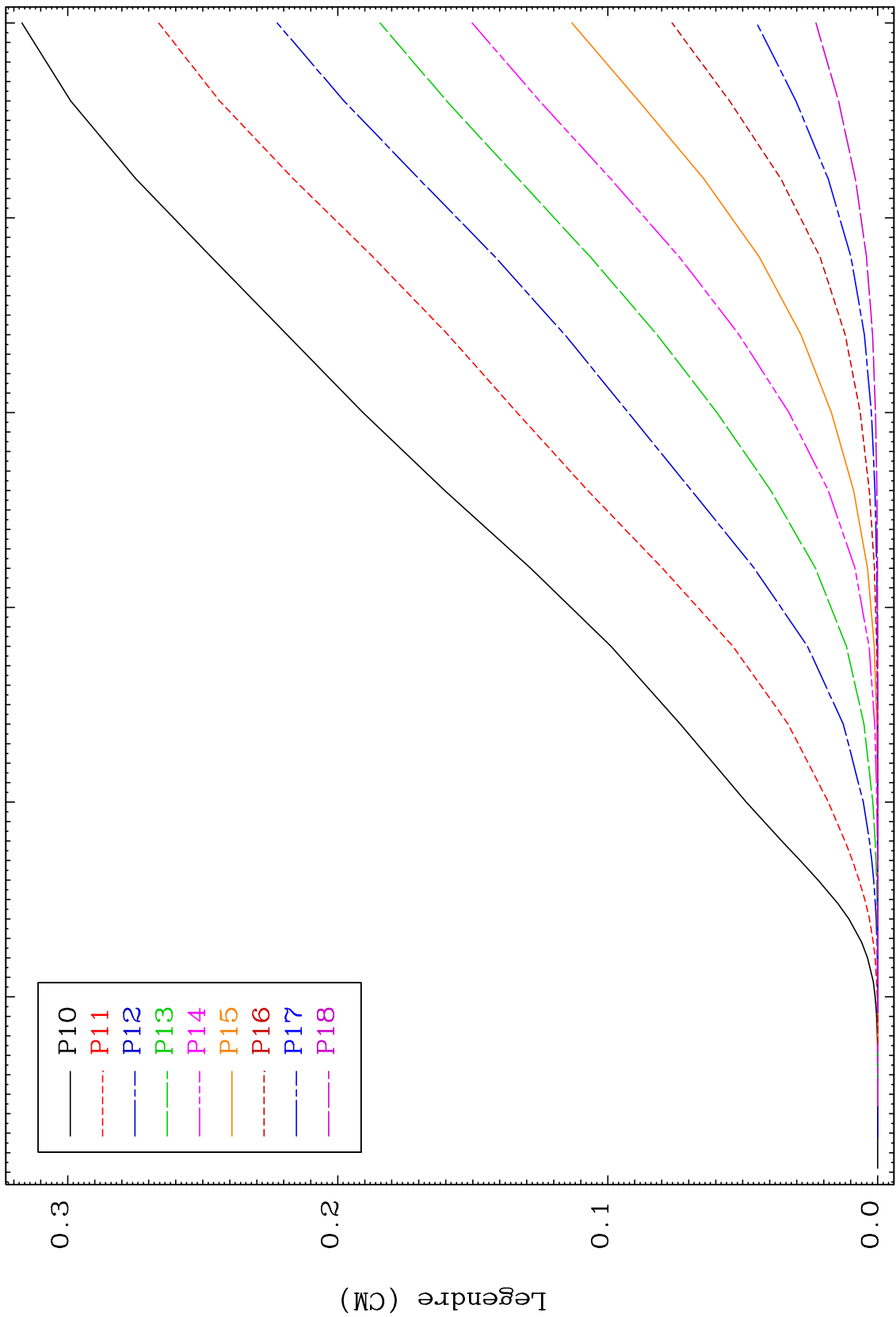
Incident Energy (MeV)

55-Cs-133

MAT 5525

Elastic Legendre Coefficients

55-Cs-133



17

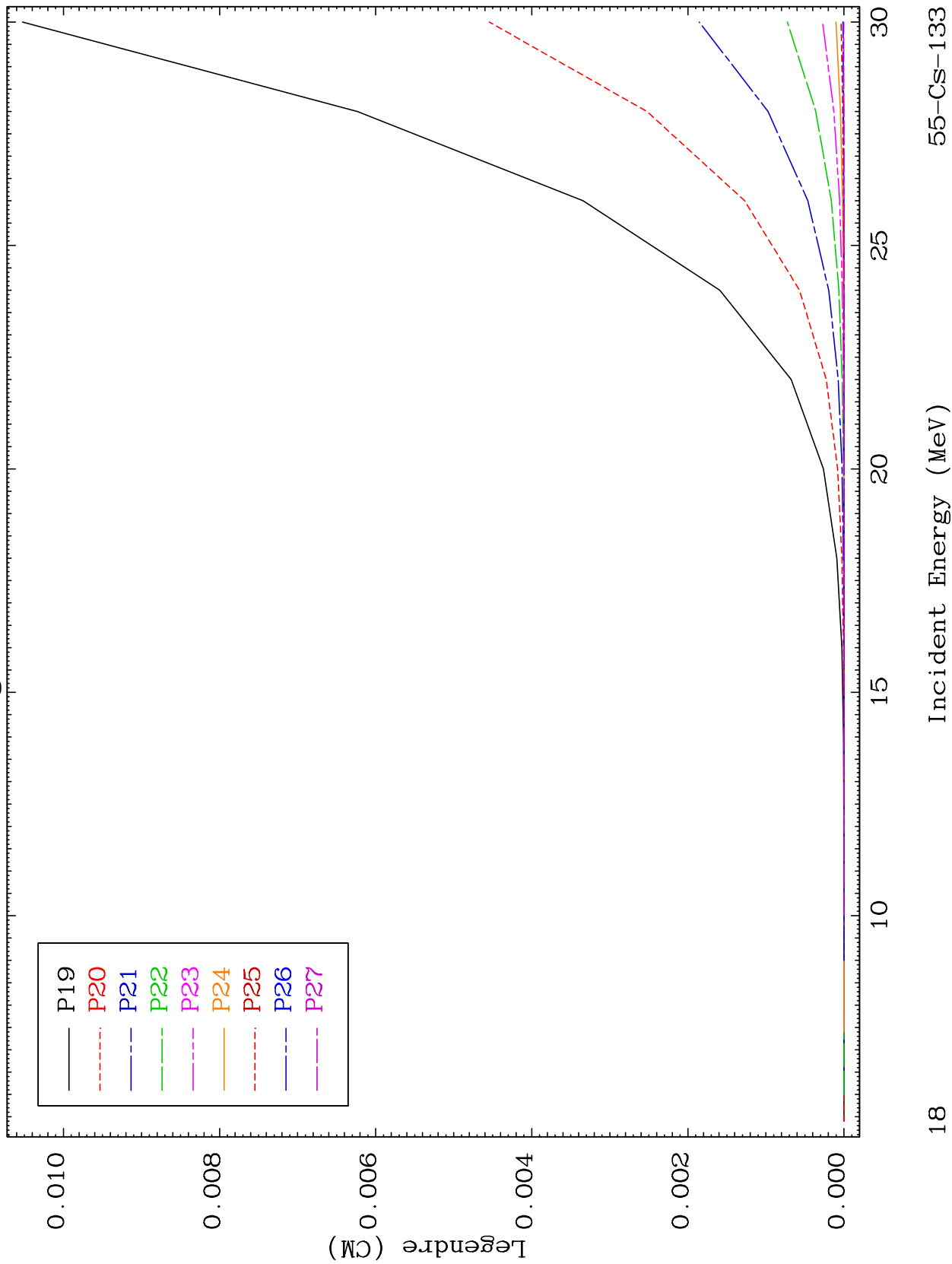
55-Cs-133

Incident Energy (MeV)

MAT 5525

Elastic Legendre Coefficients

55-Cs-133



18

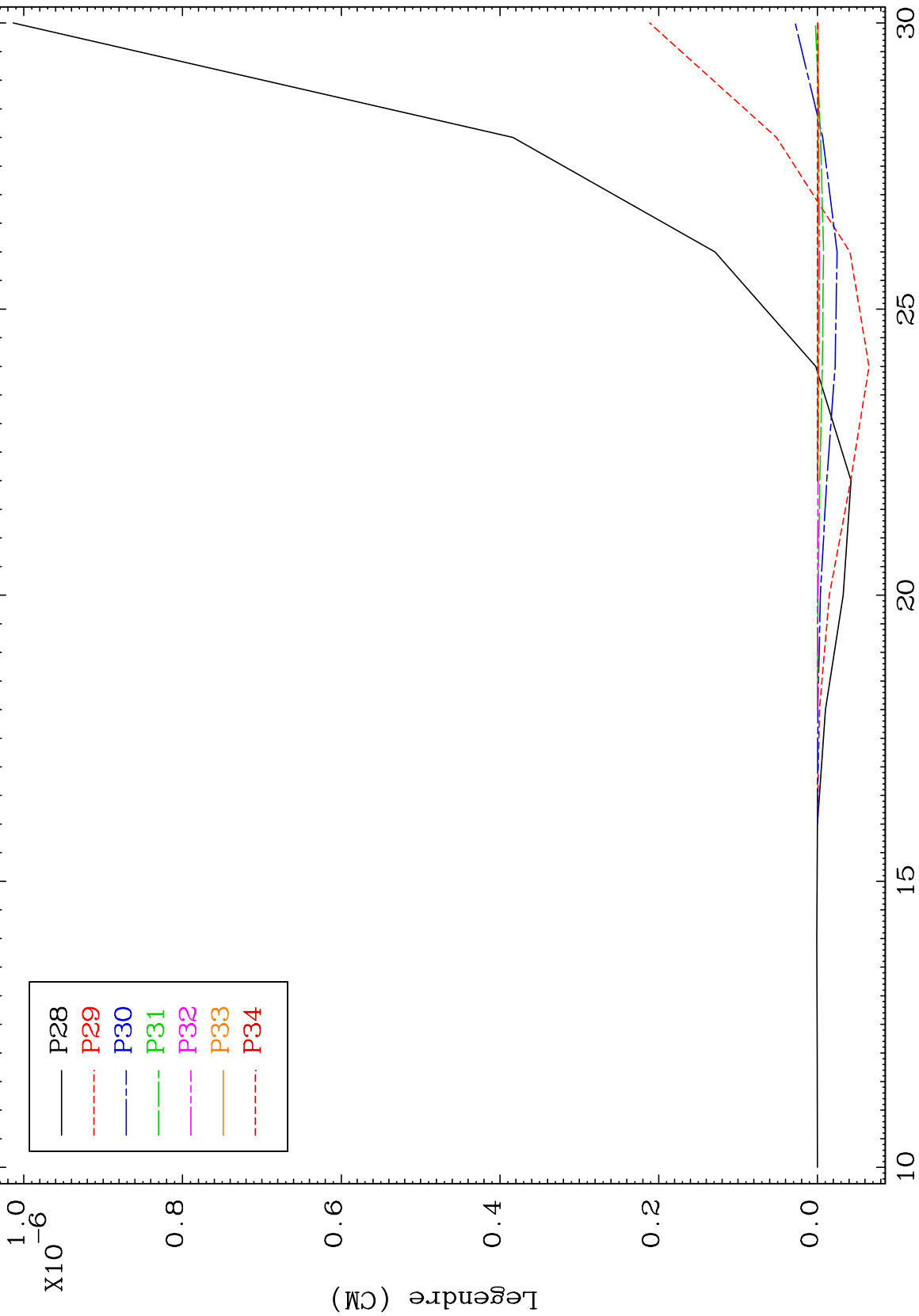
Incident Energy (MeV)

55-Cs-133

MAT 5525

Elastic Legendre Coefficients

55-Cs-133



19

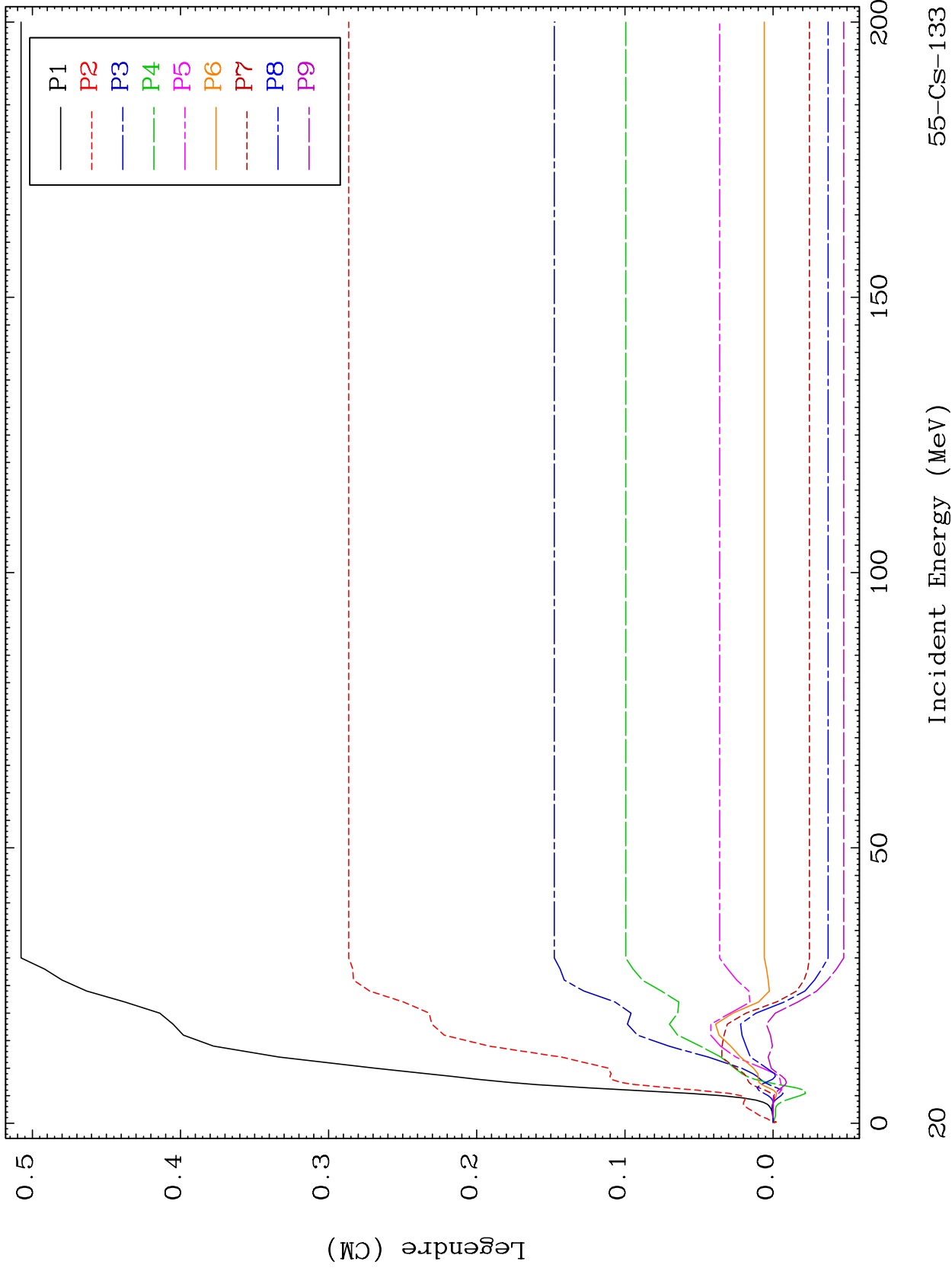
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

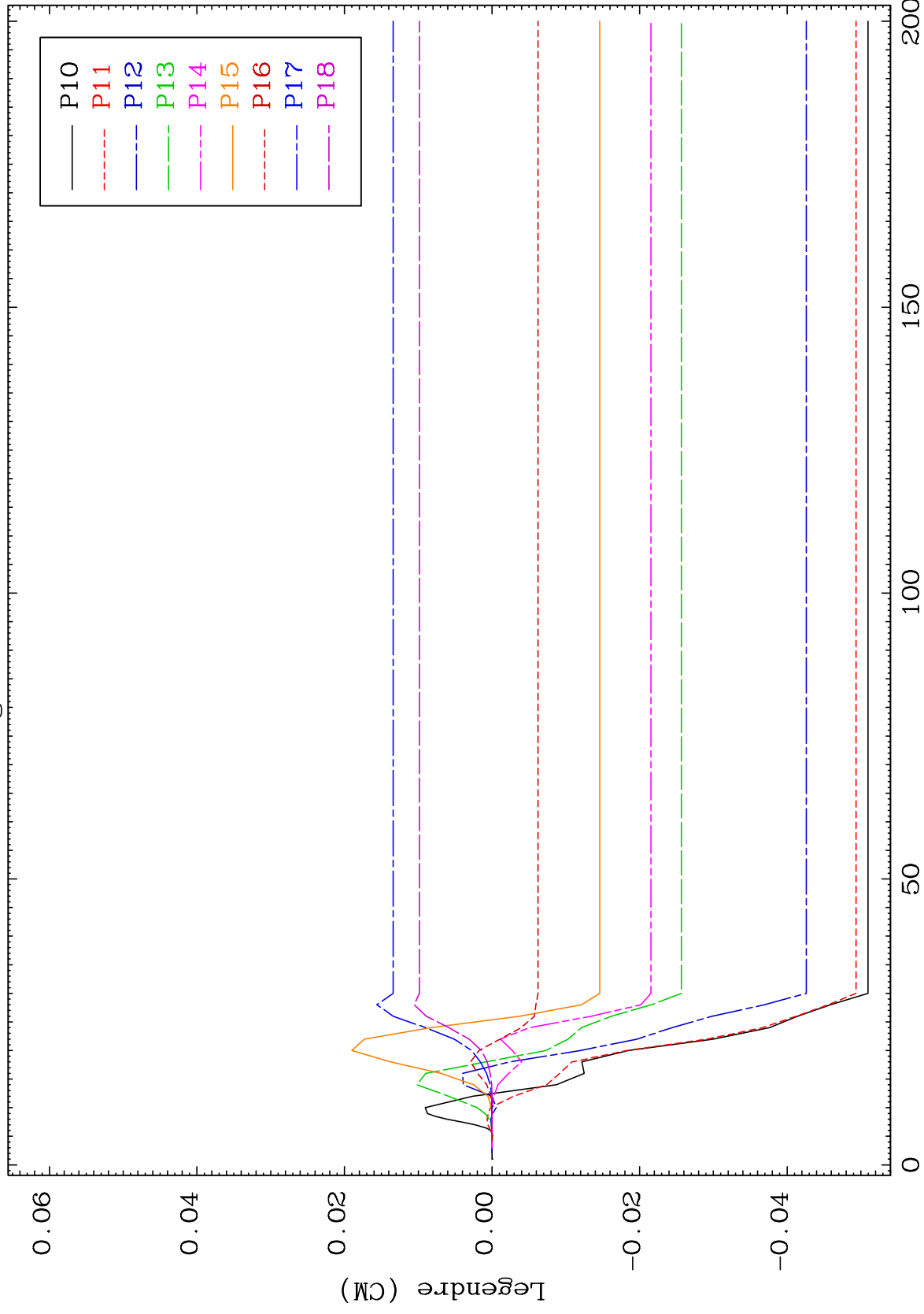
55-Cs-133



MAT 5525

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

55-Cs-133



21

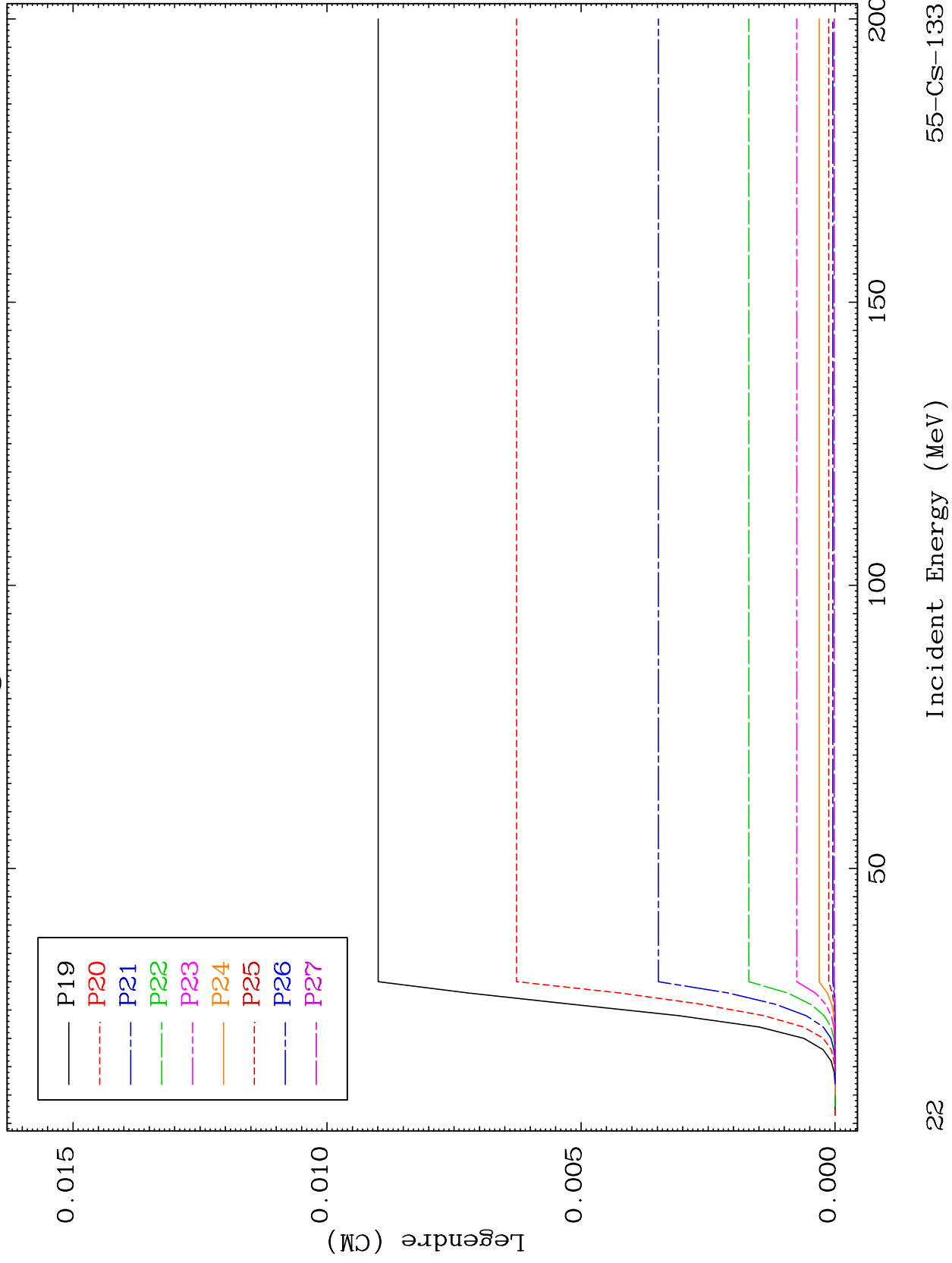
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



22

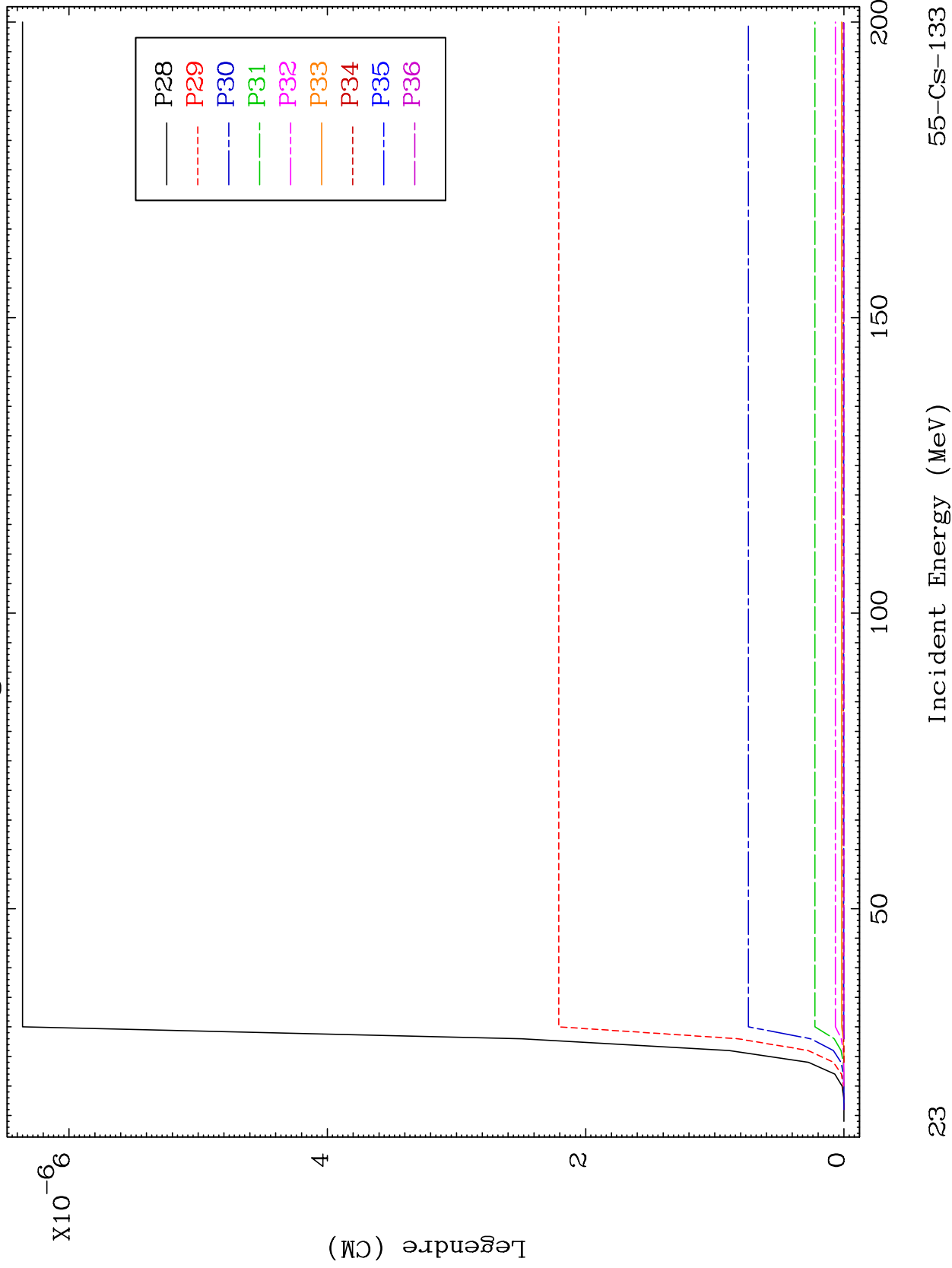
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

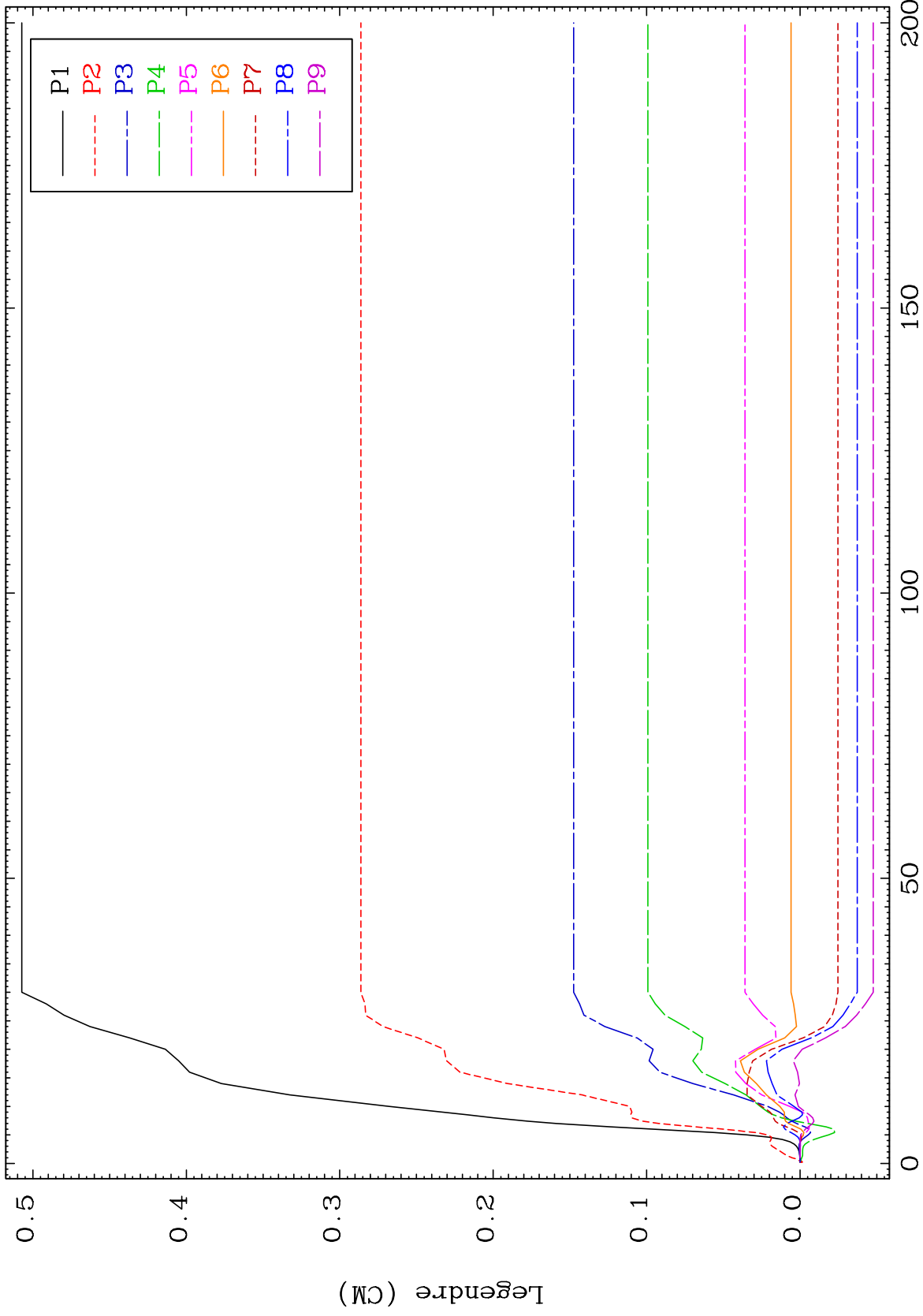
55-Cs-133



MAT 5525

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

55-Cs-133



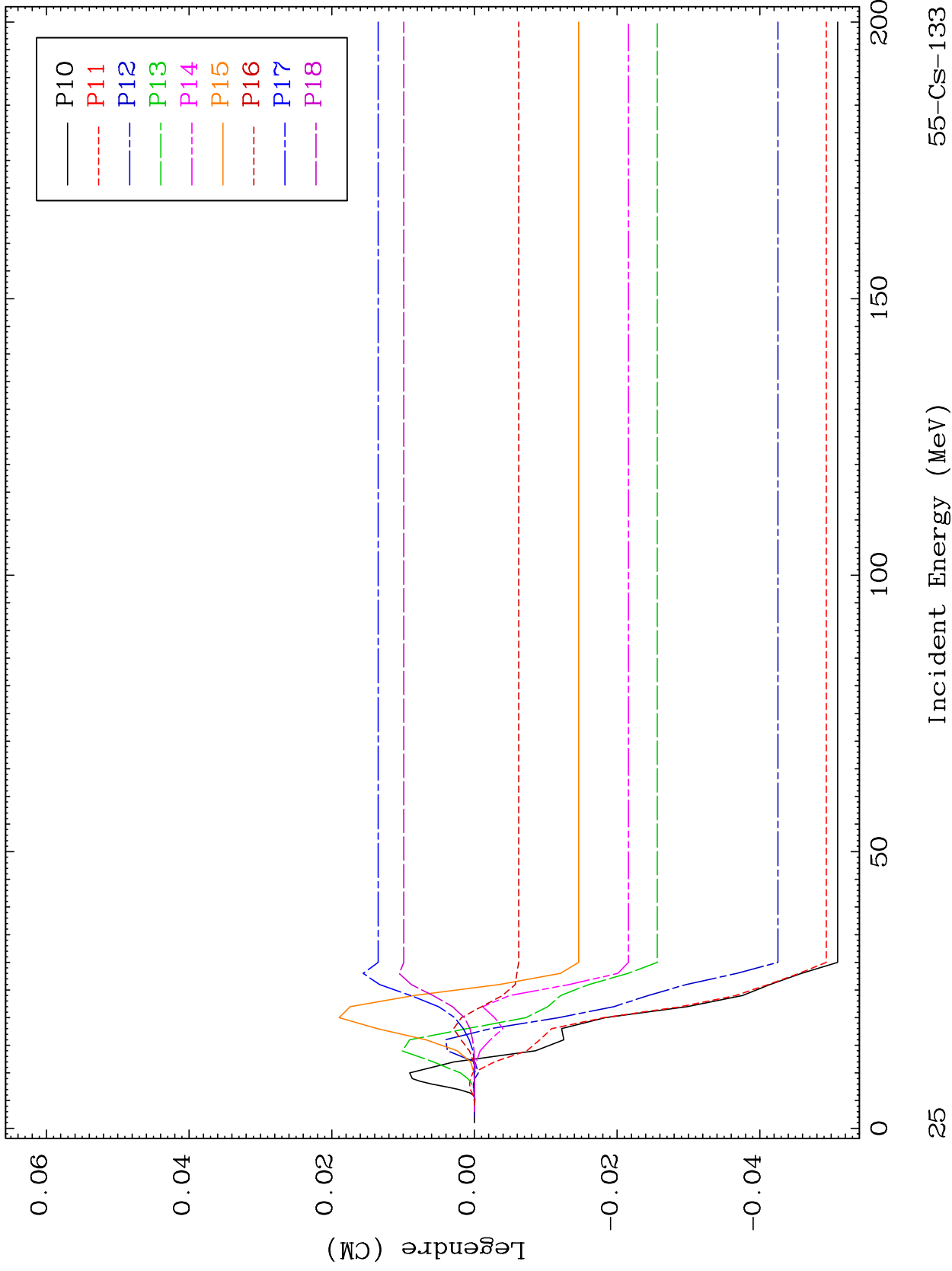
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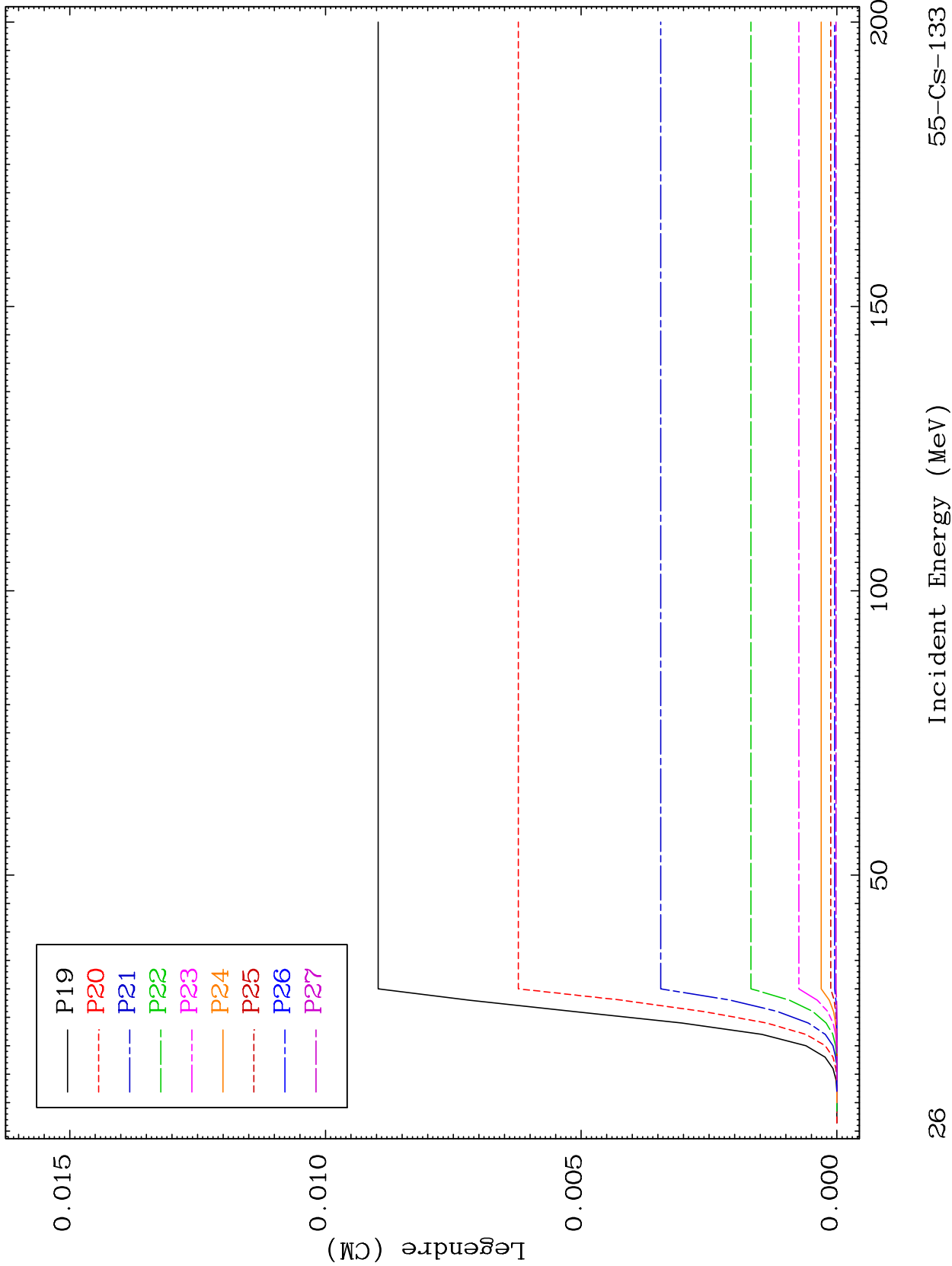
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MAT 5525

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

55-Cs-133

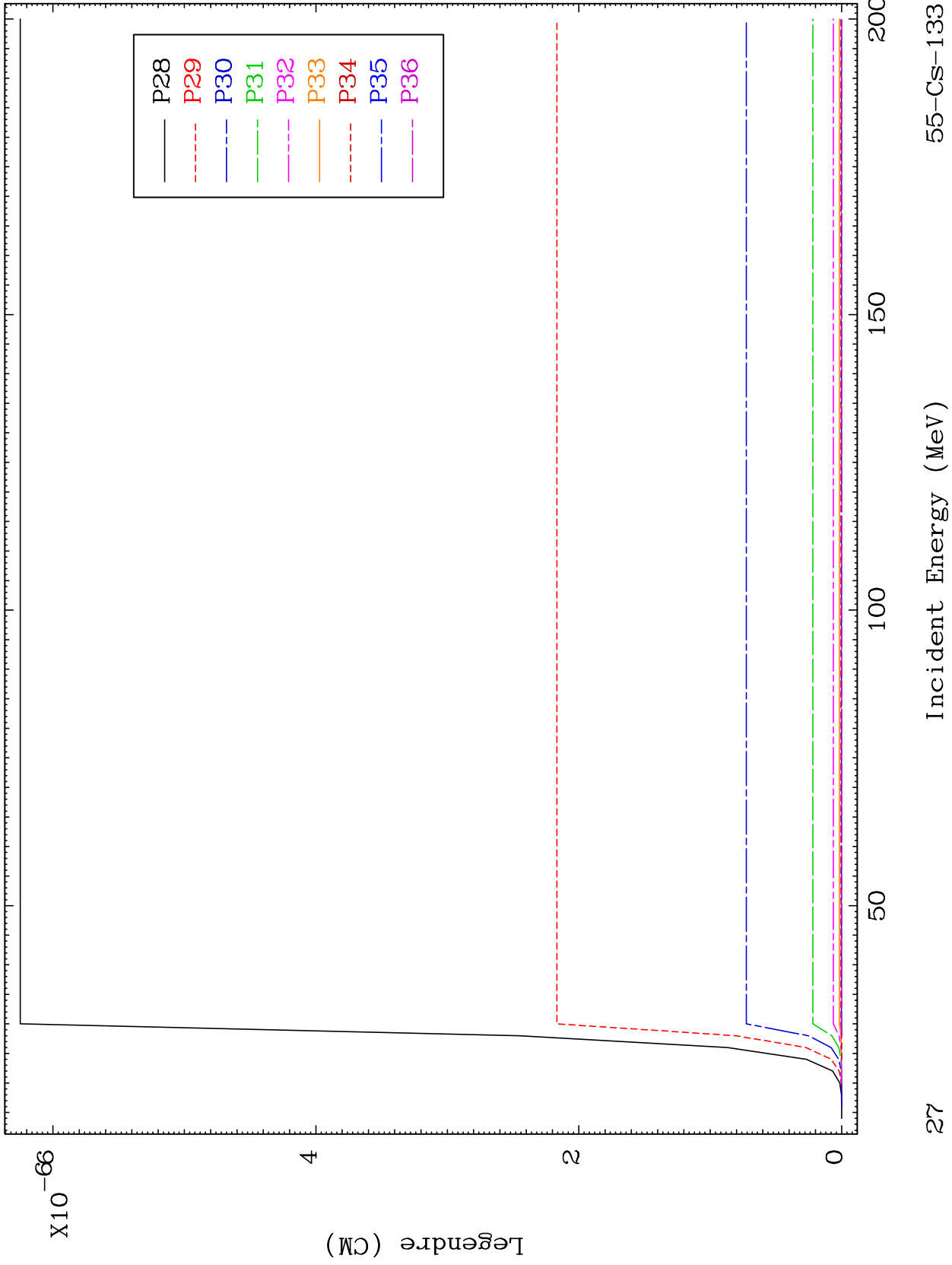




MAT 5525

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

55-Cs-133

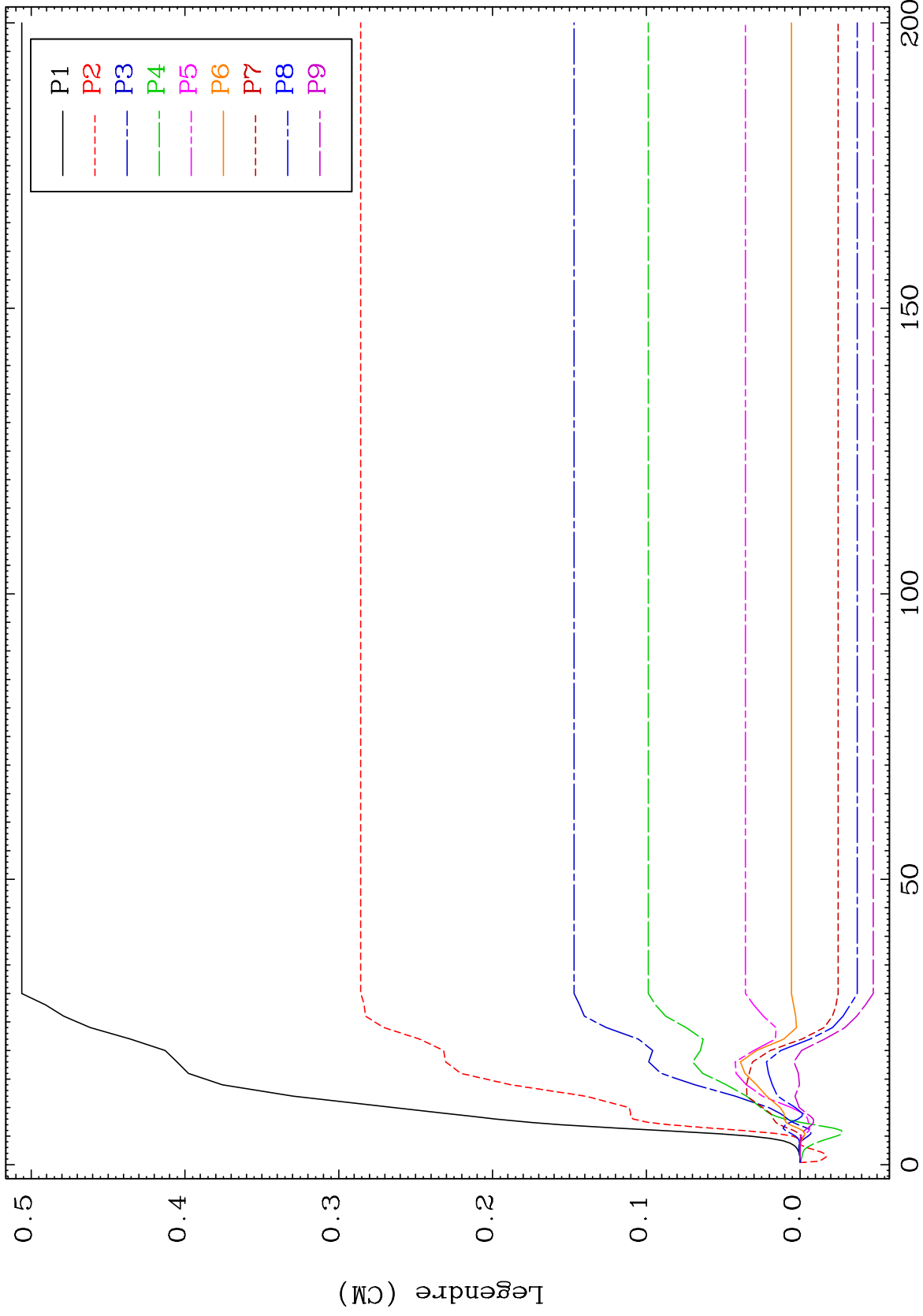


MAT 5525

MT= 53 (n,n') Level

55-Cs-133

Legendre Coefficients



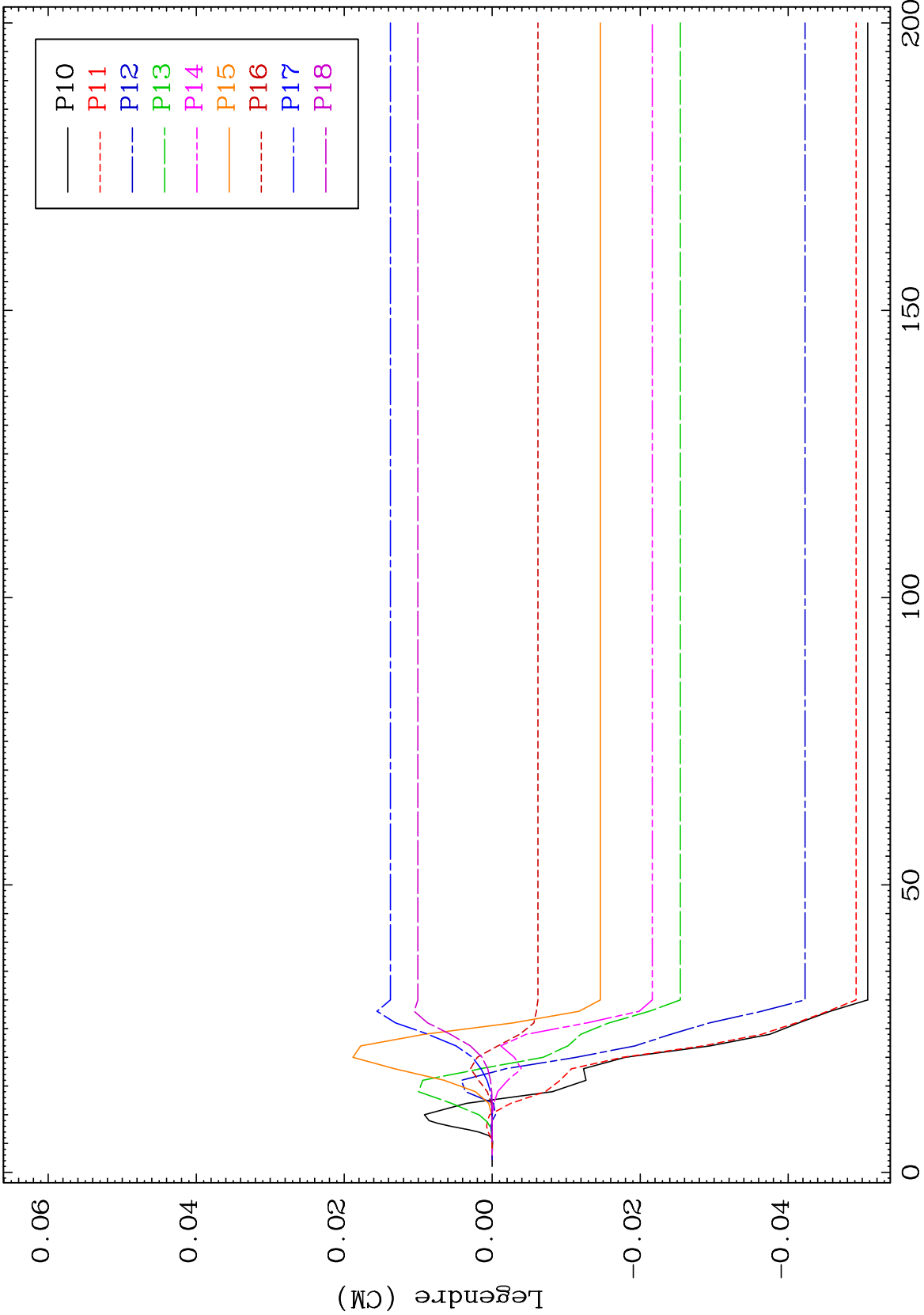
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55-Cs-133

MAT 5525

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

55-Cs-133



29

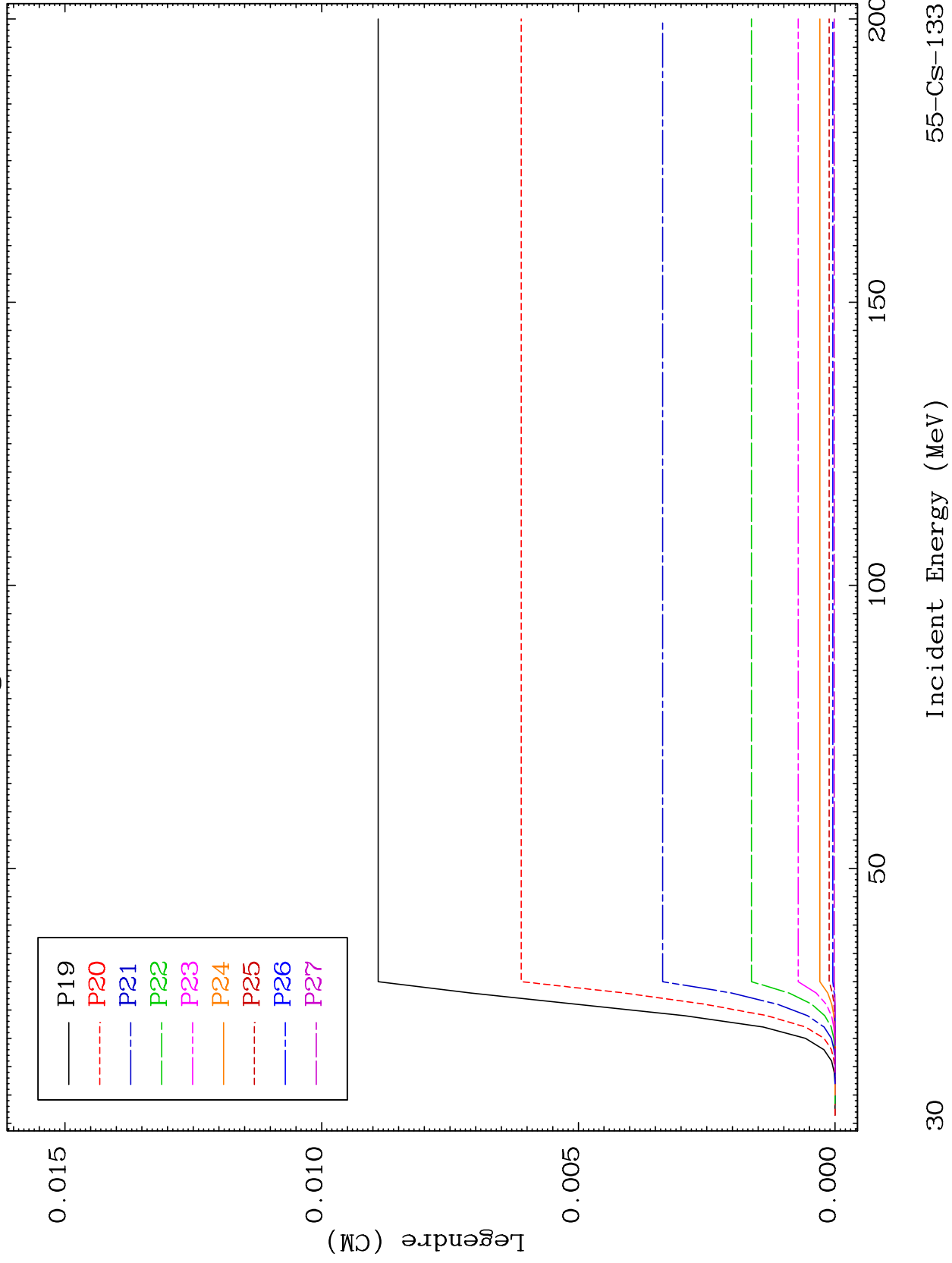
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



55-Cs-133

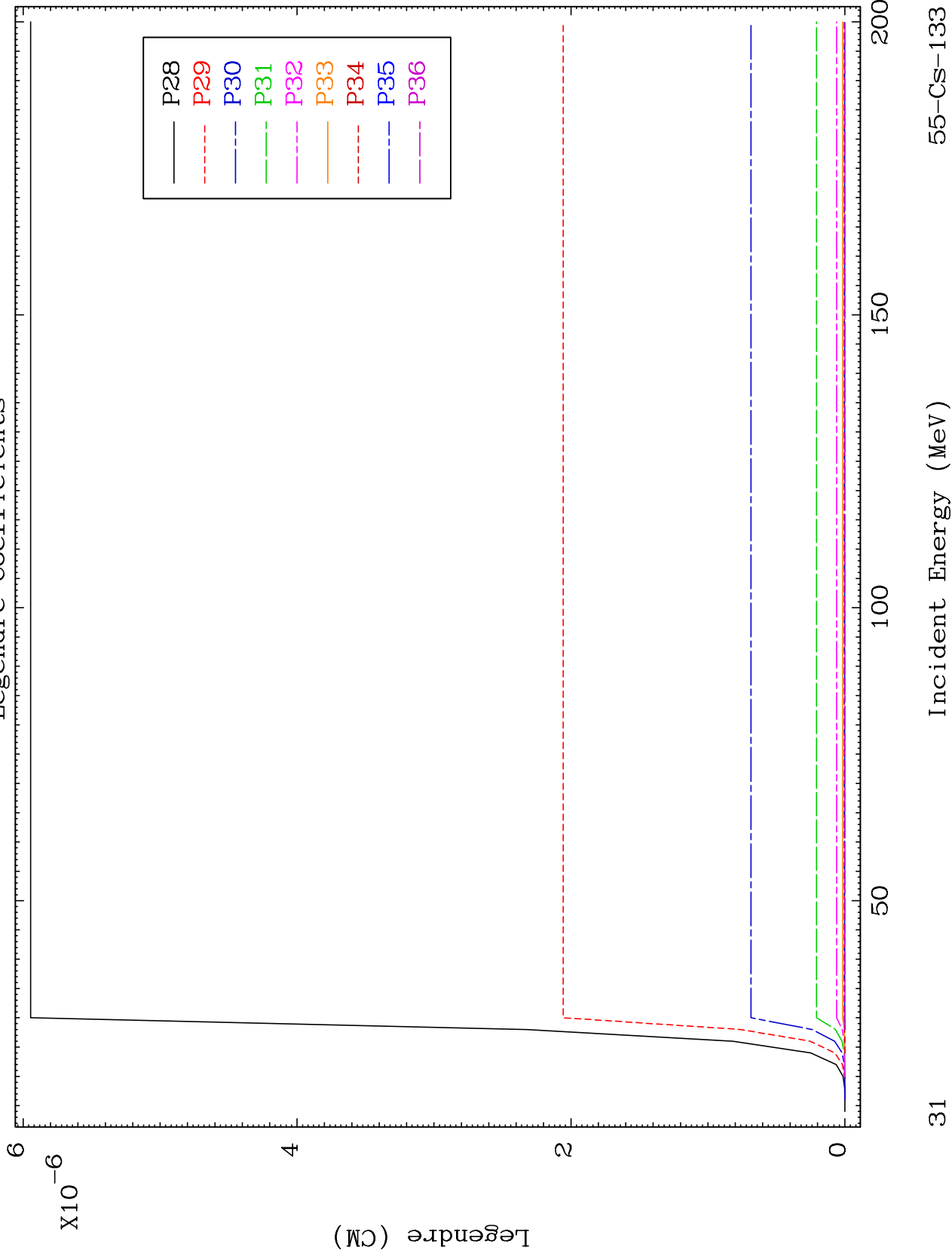
Incident Energy (MeV)

30

MAT 5525

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

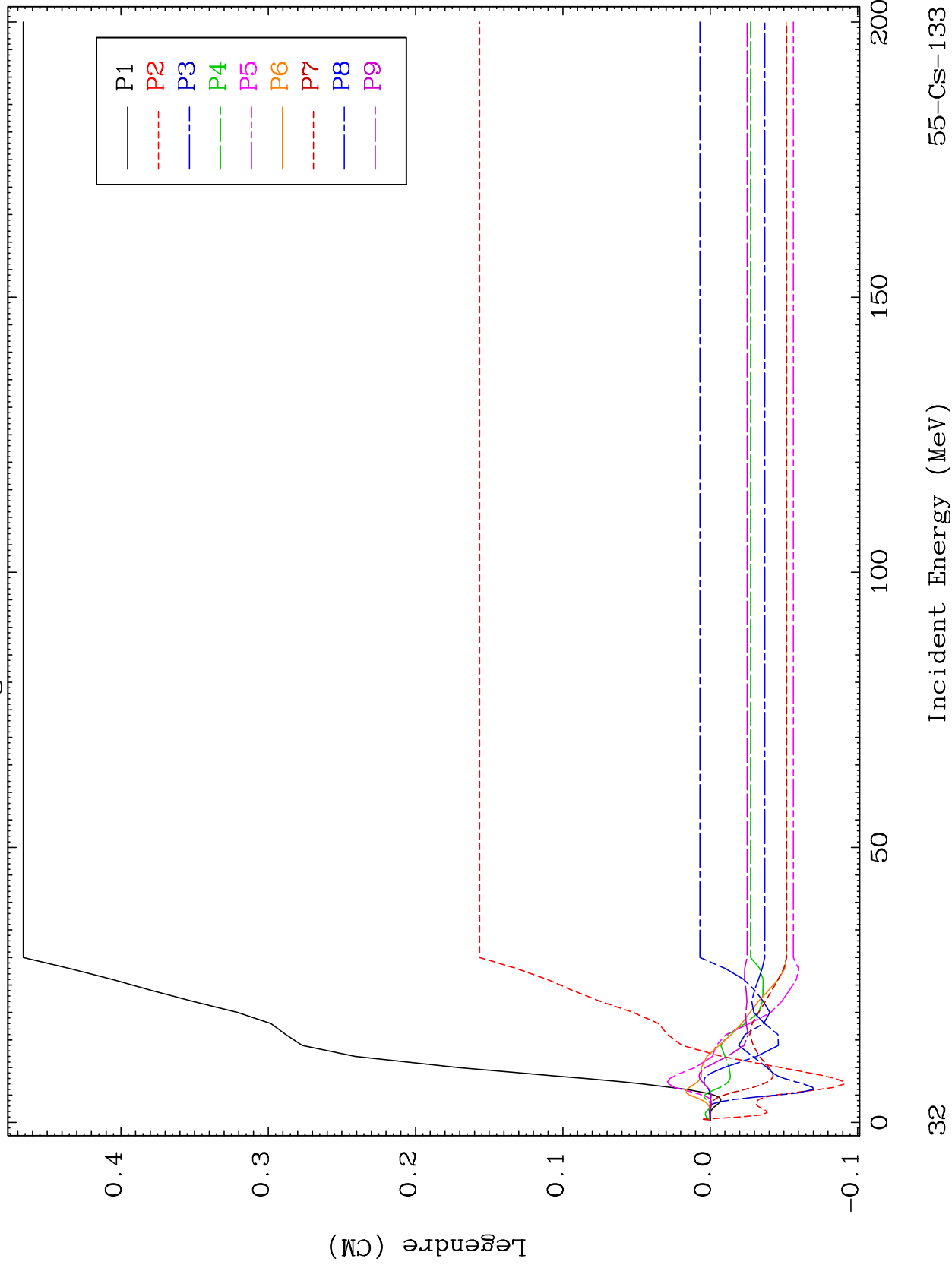
55-Cs-133



MAT 5525

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

55-Cs-133



55-Cs-133

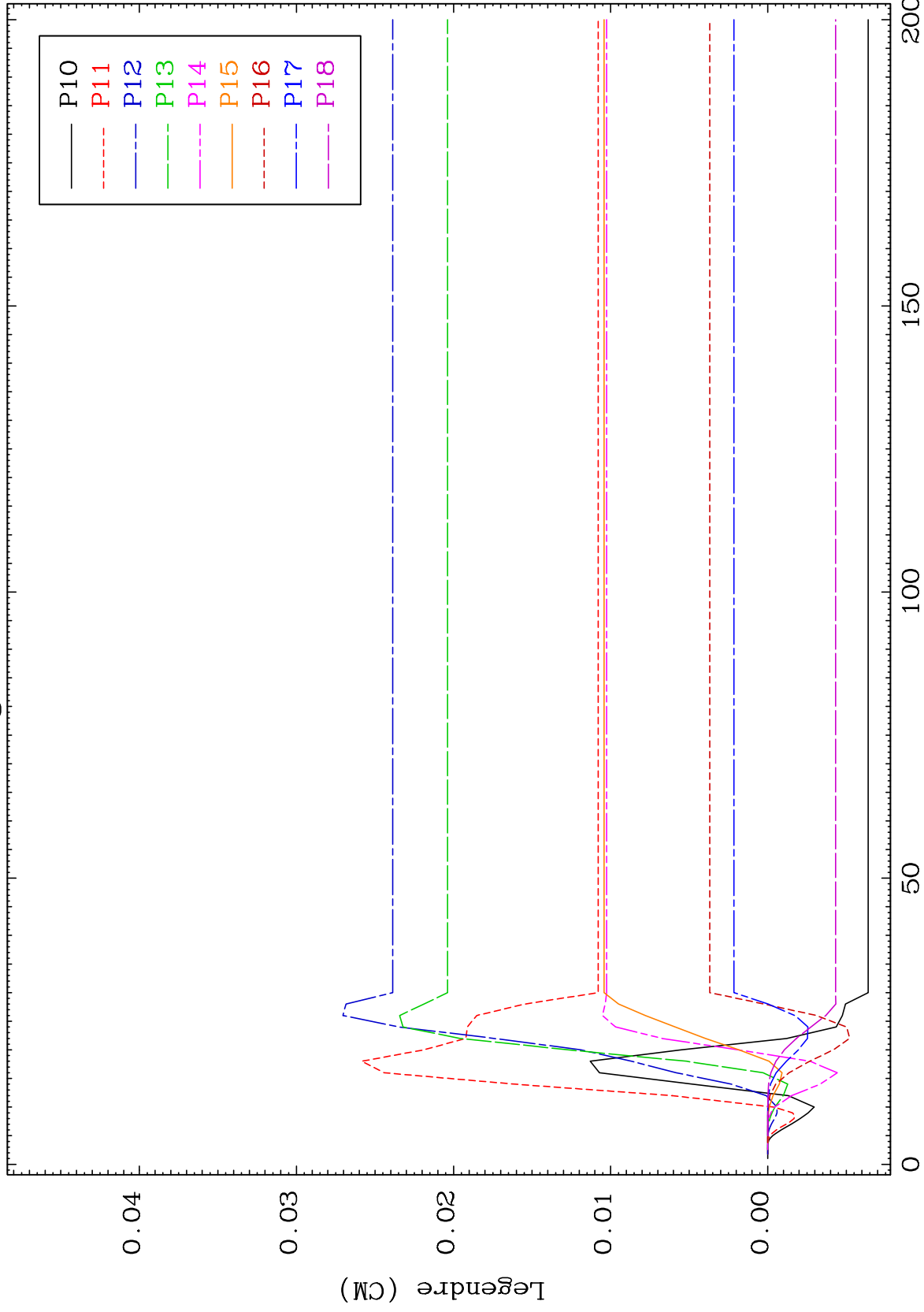
Incident Energy (MeV)

32

MAT 5525

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

55-Cs-133



33

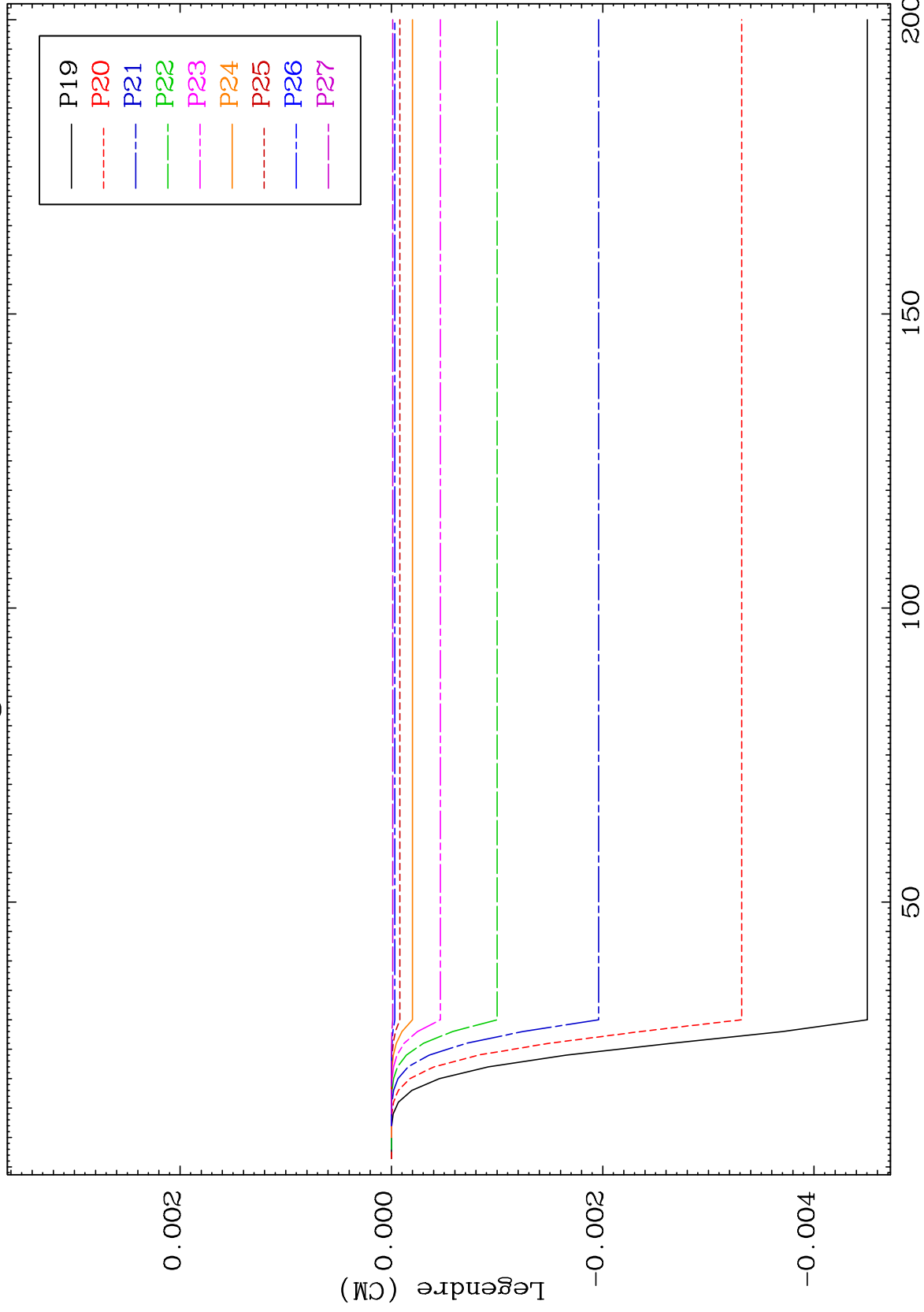
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

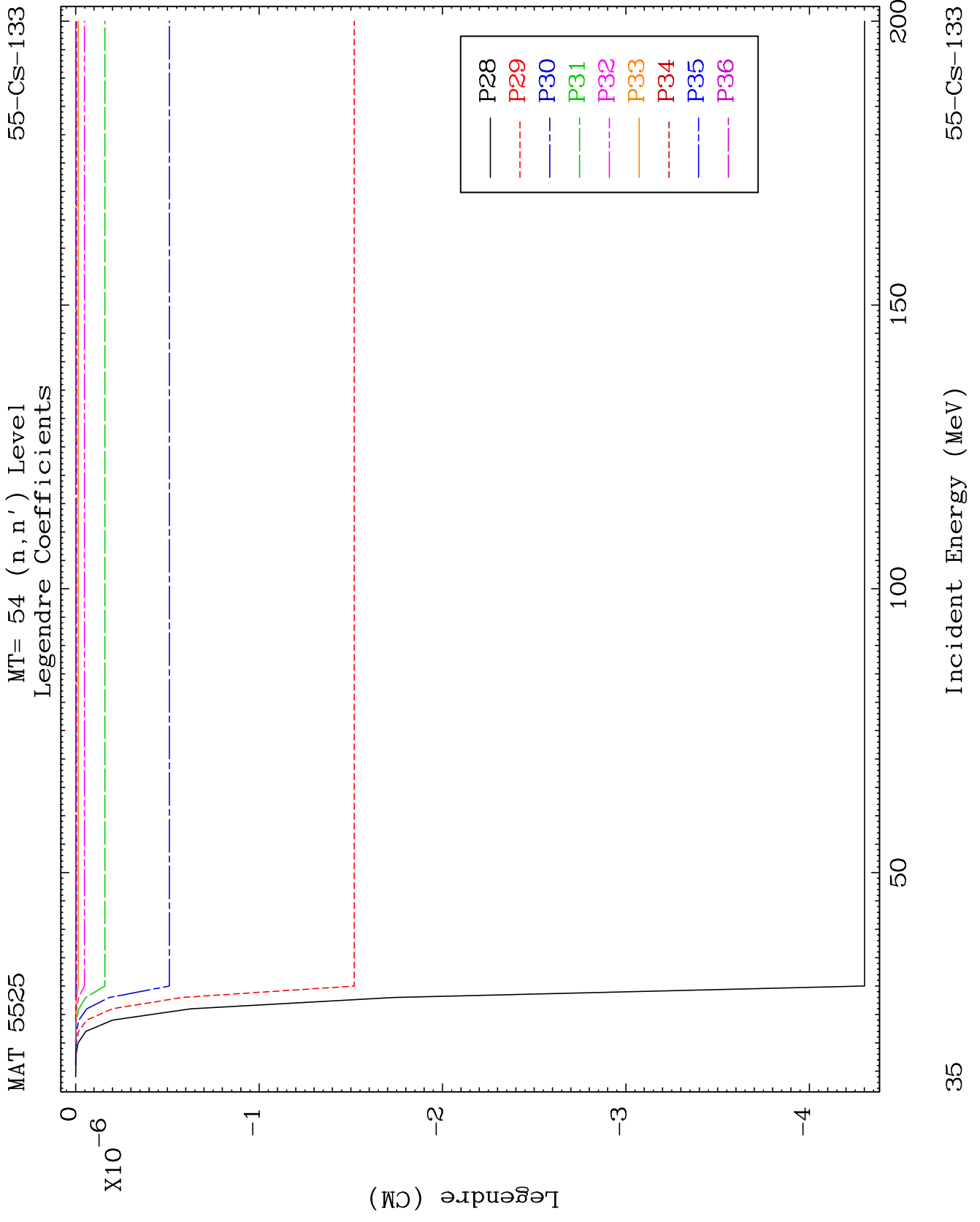
55-Cs-133



34

Incident Energy (MeV)

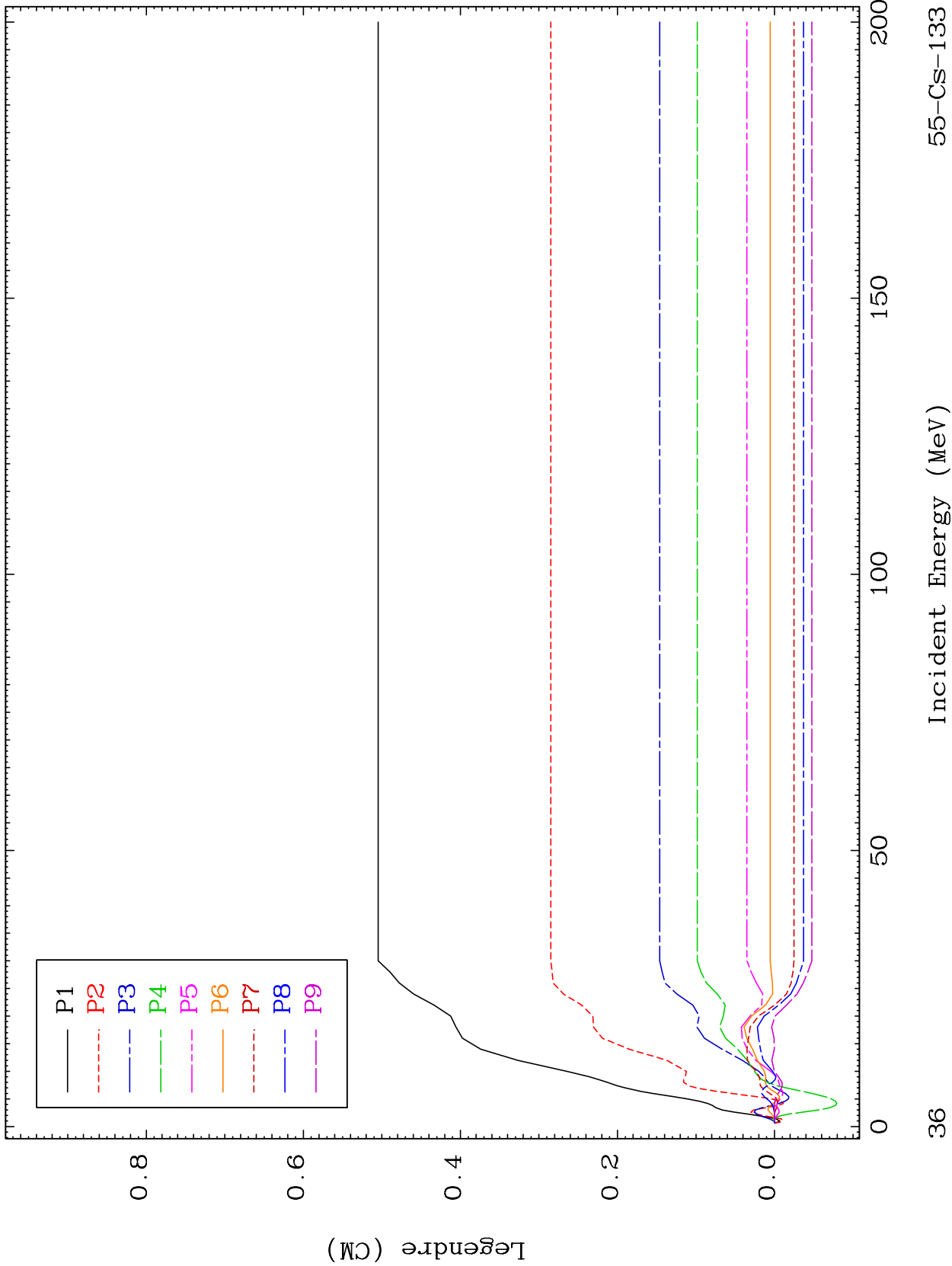
55-Cs-133



MAT 5525

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

55-Cs-133



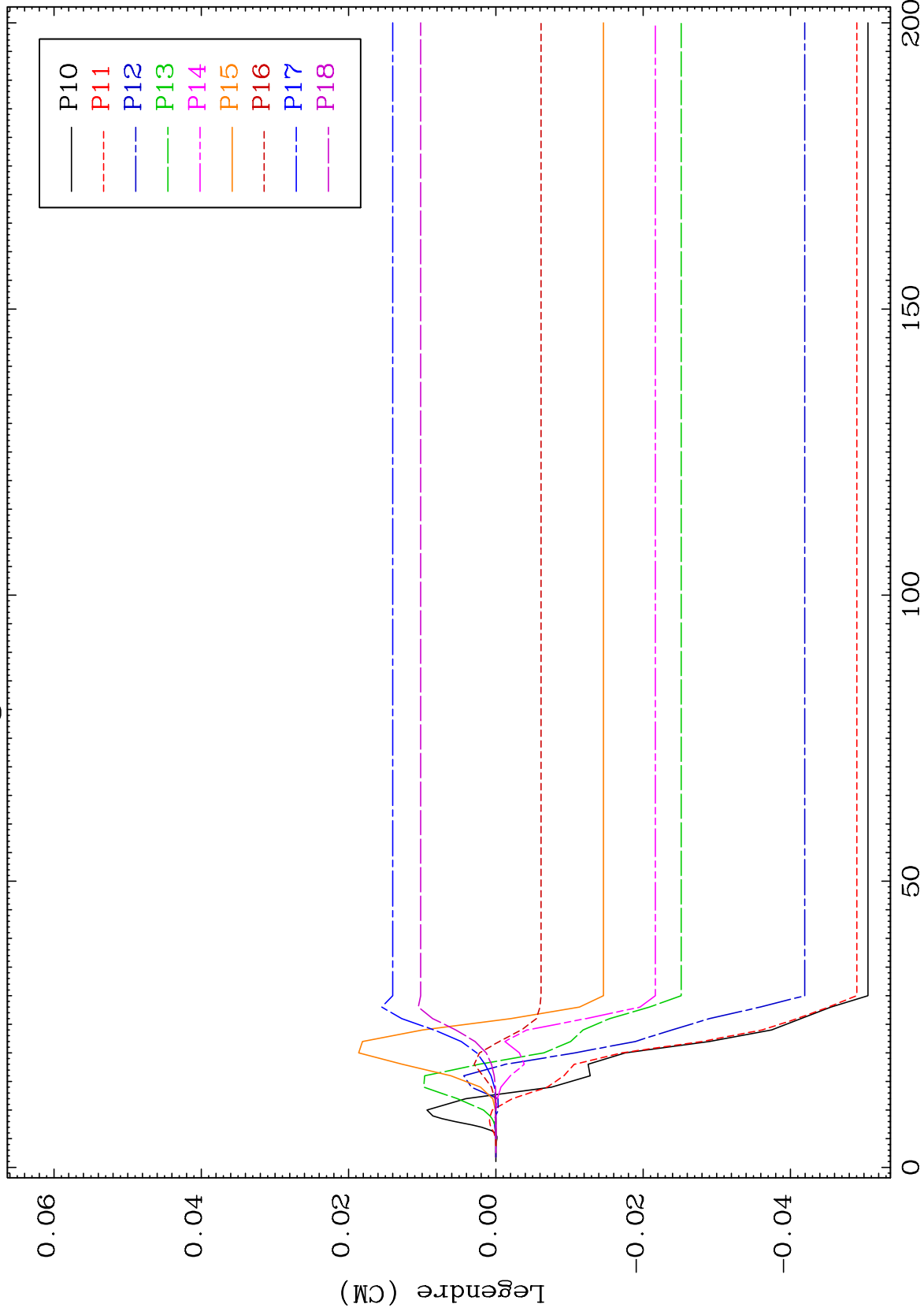
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55-Cs-133

MAT 5525

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

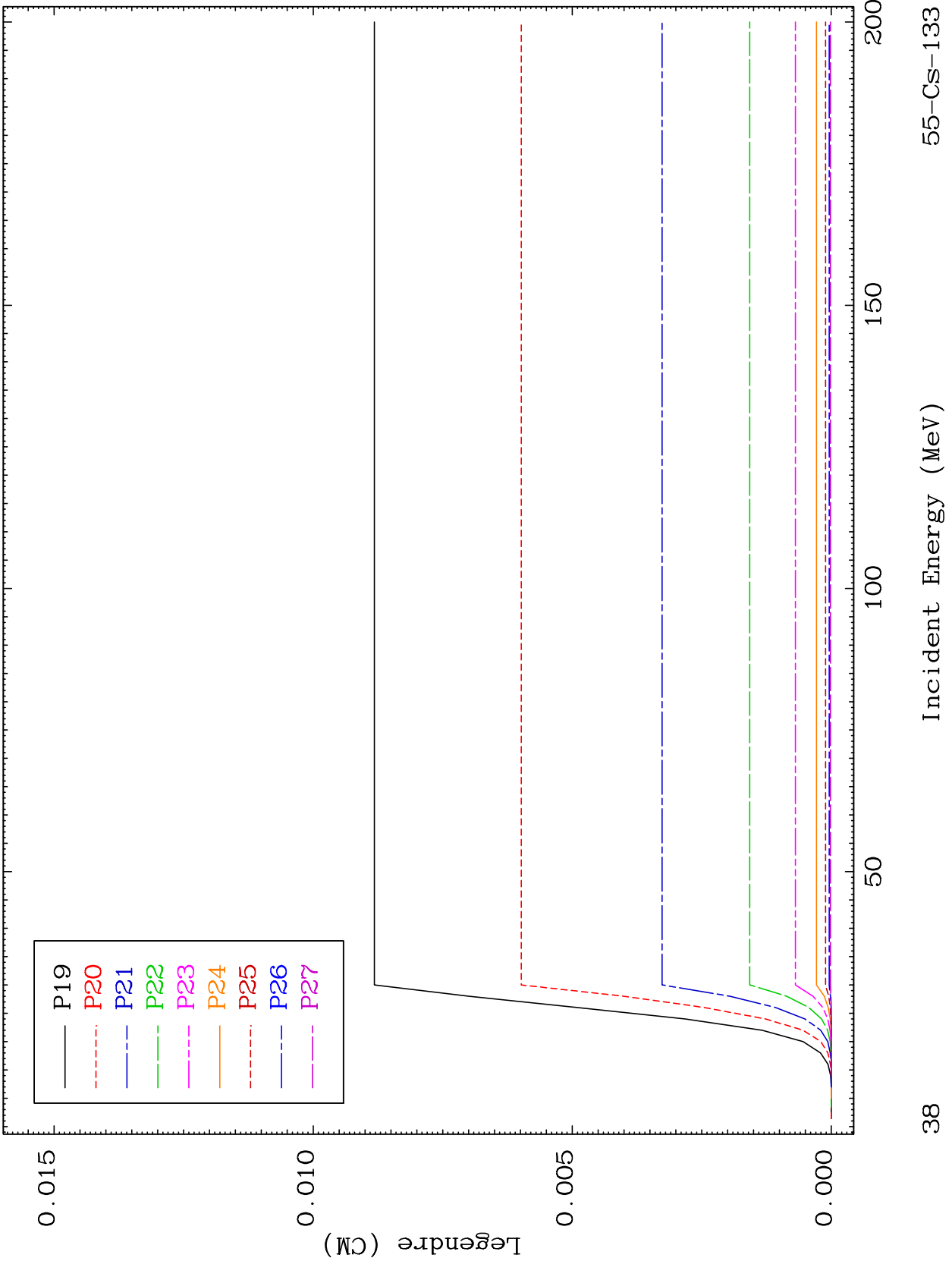
55-Cs-133



37

Incident Energy (MeV)

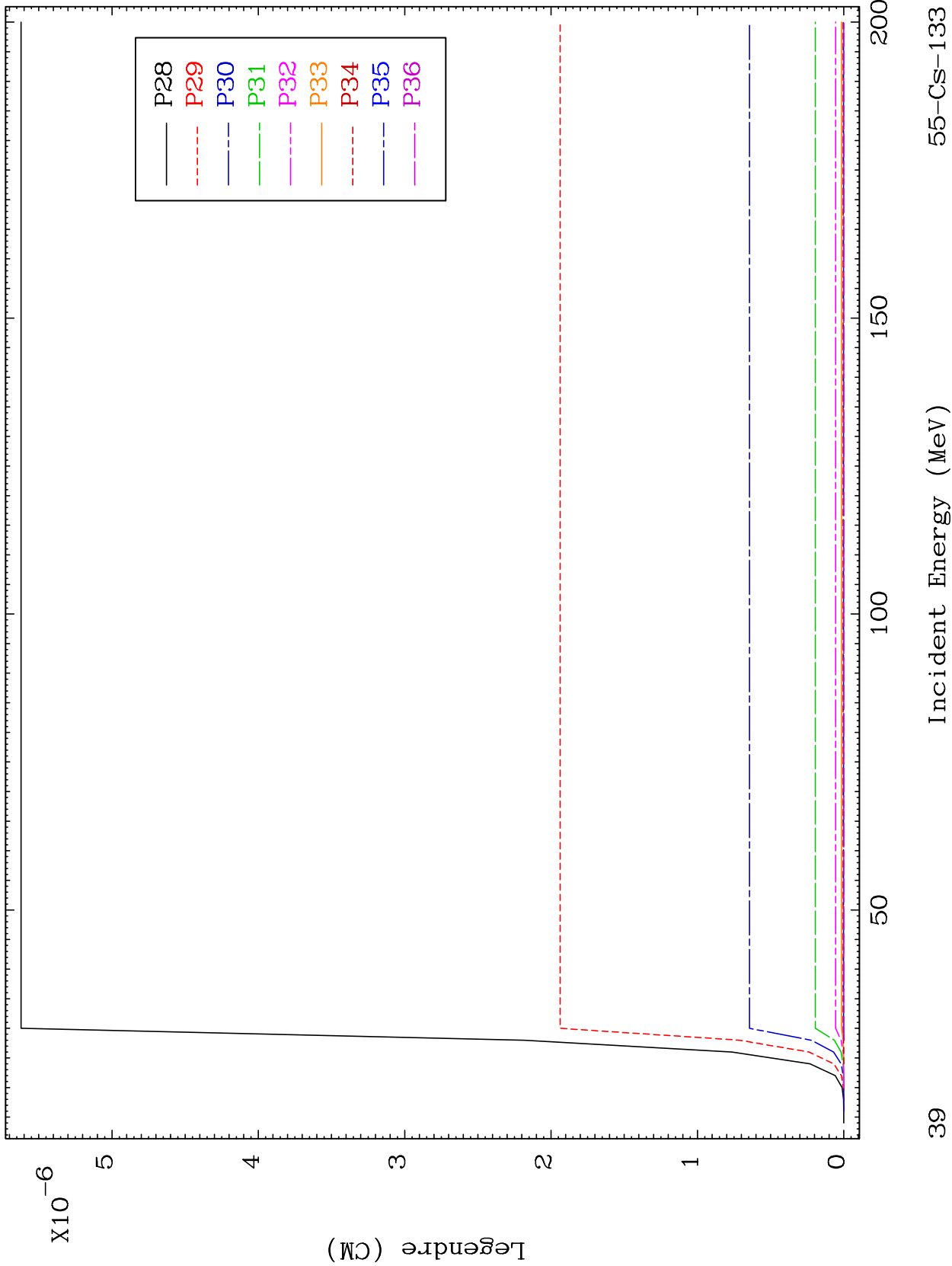
55-Cs-133



MAT 5525

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

55-Cs-133



39

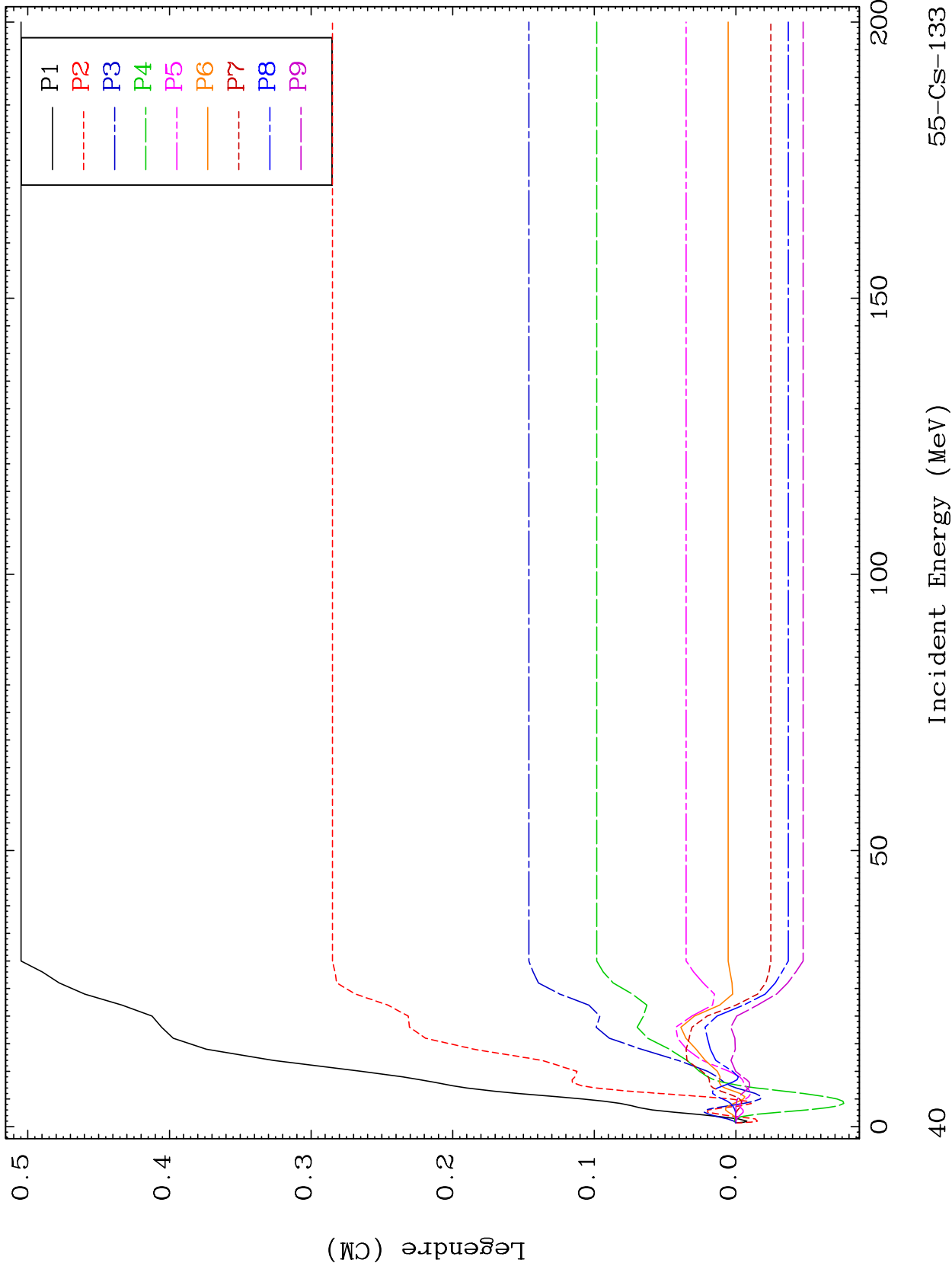
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133

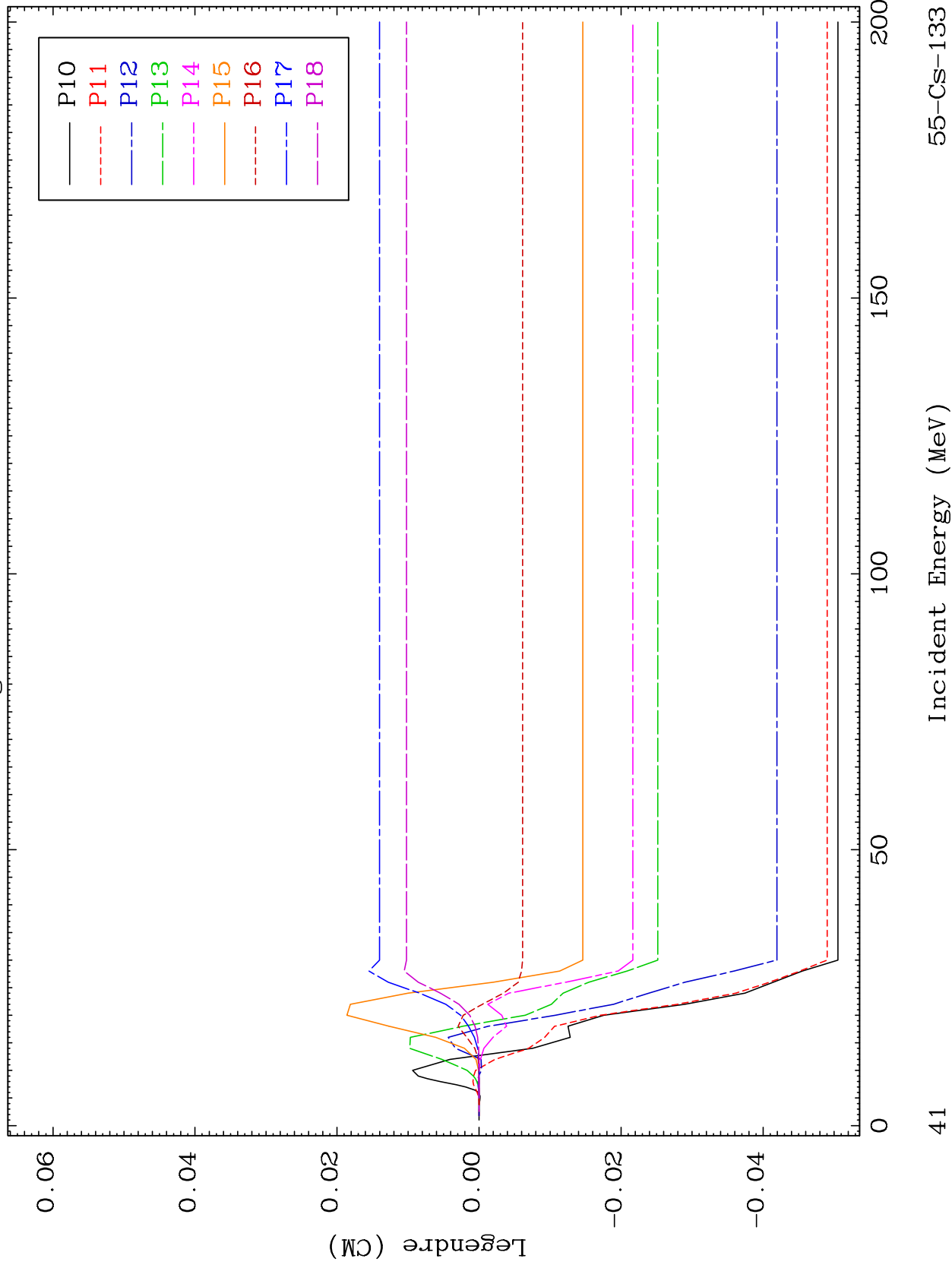


55-Cs-133

MAT 5525

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

55-Cs-133



41

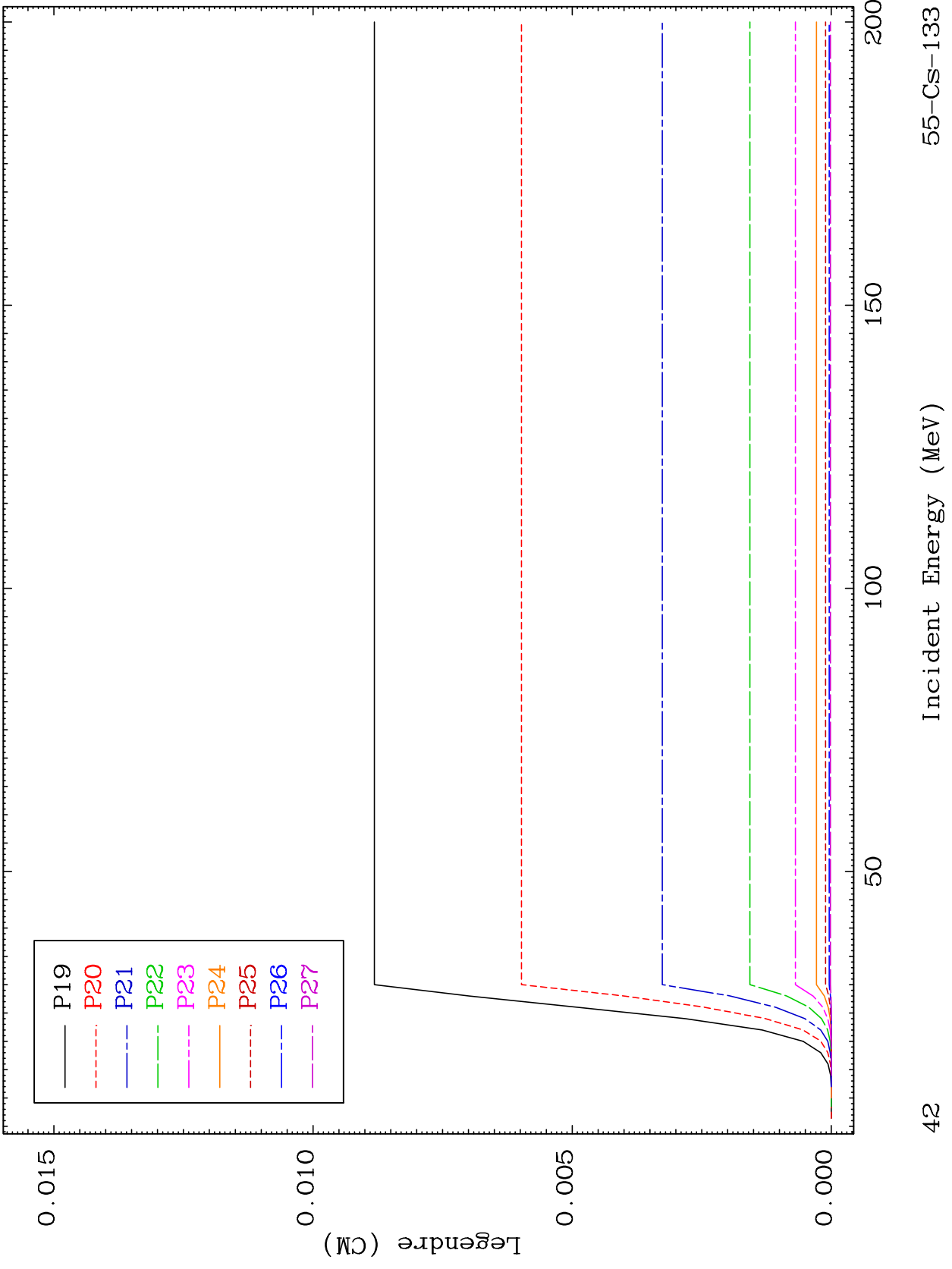
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



42

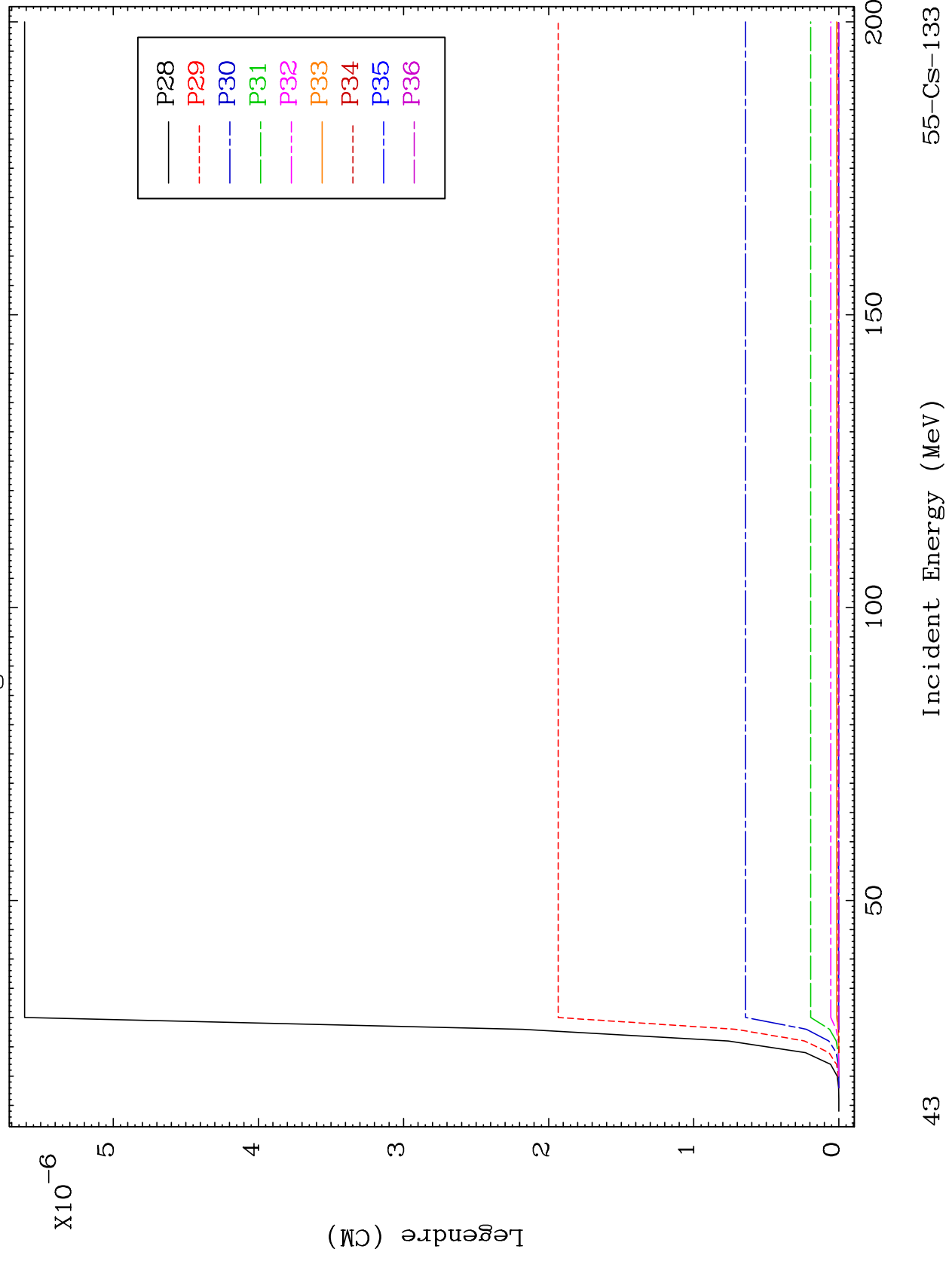
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

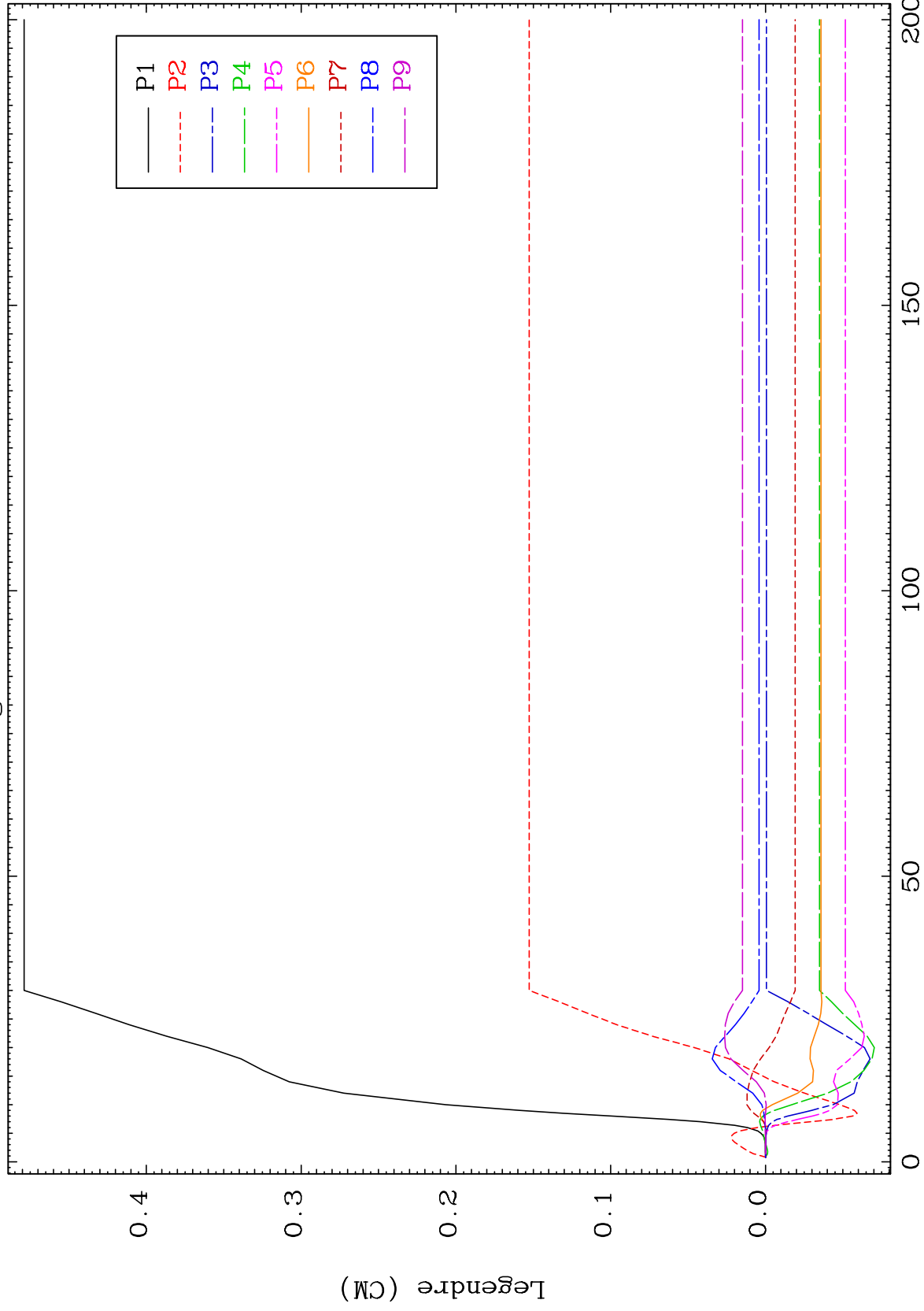
55-Cs-133



MAT 5525

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

55-Cs-133



44

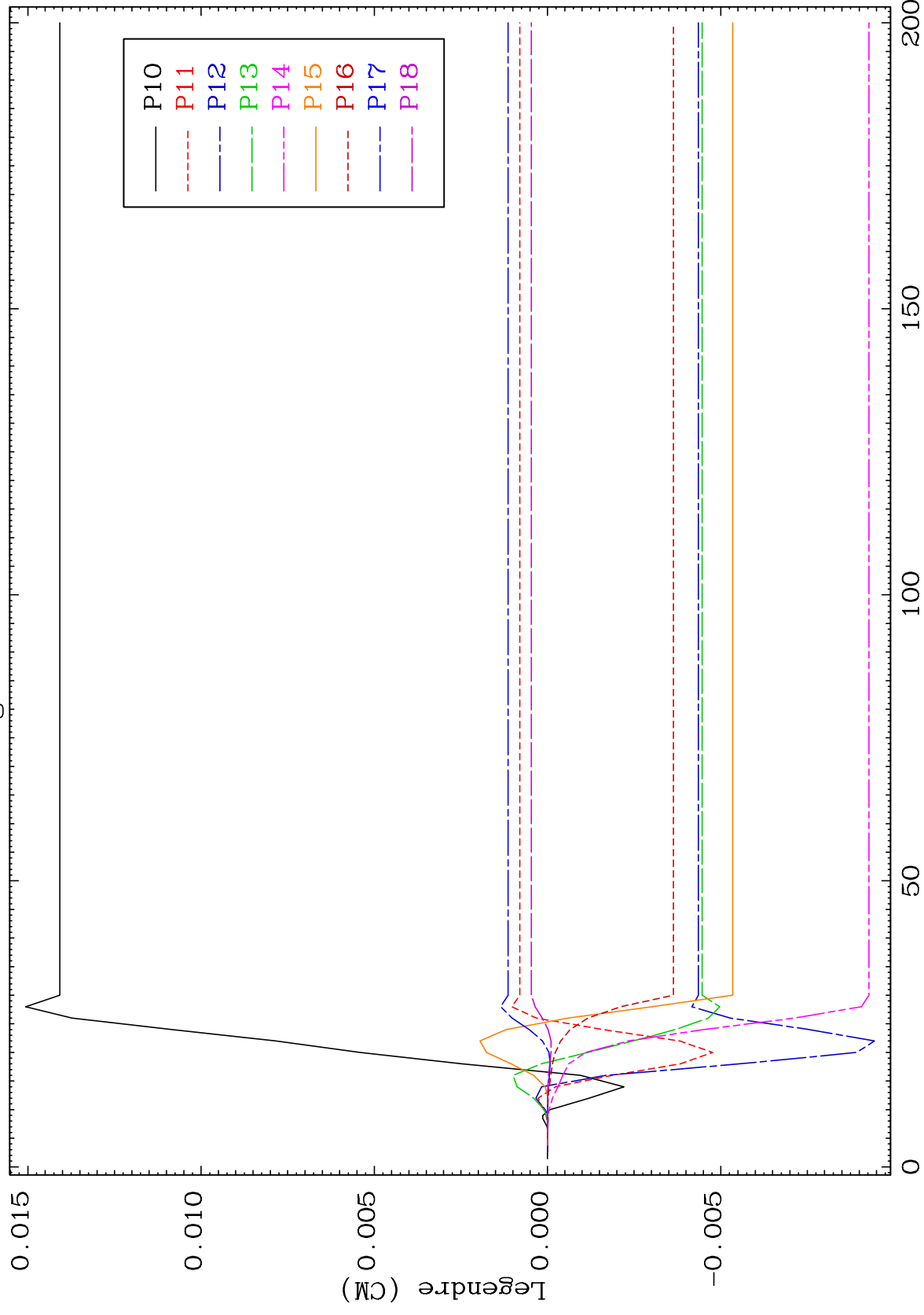
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



55-Cs-133

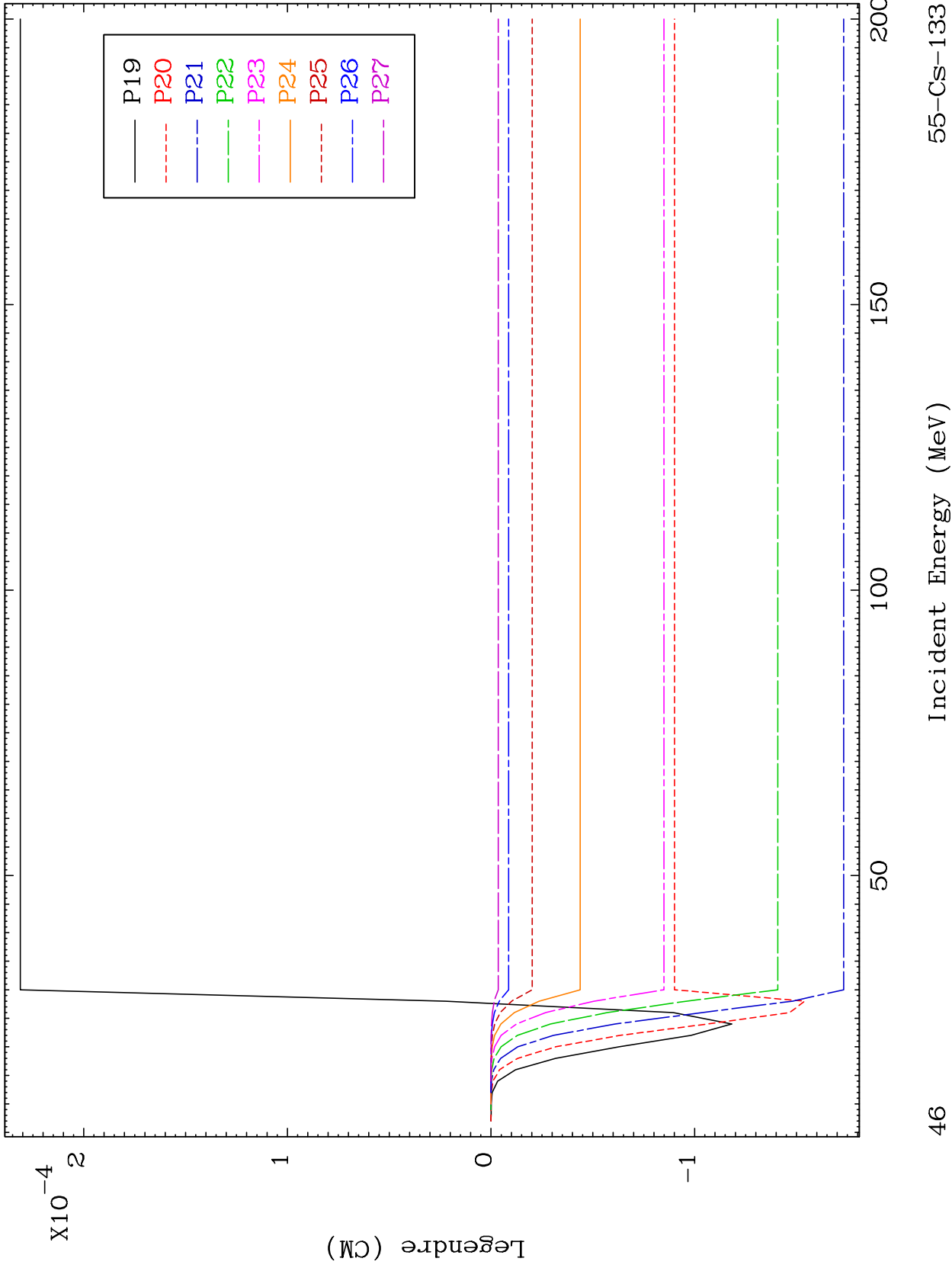
Incident Energy (MeV)

45

MAT 5525

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

55-Cs-133

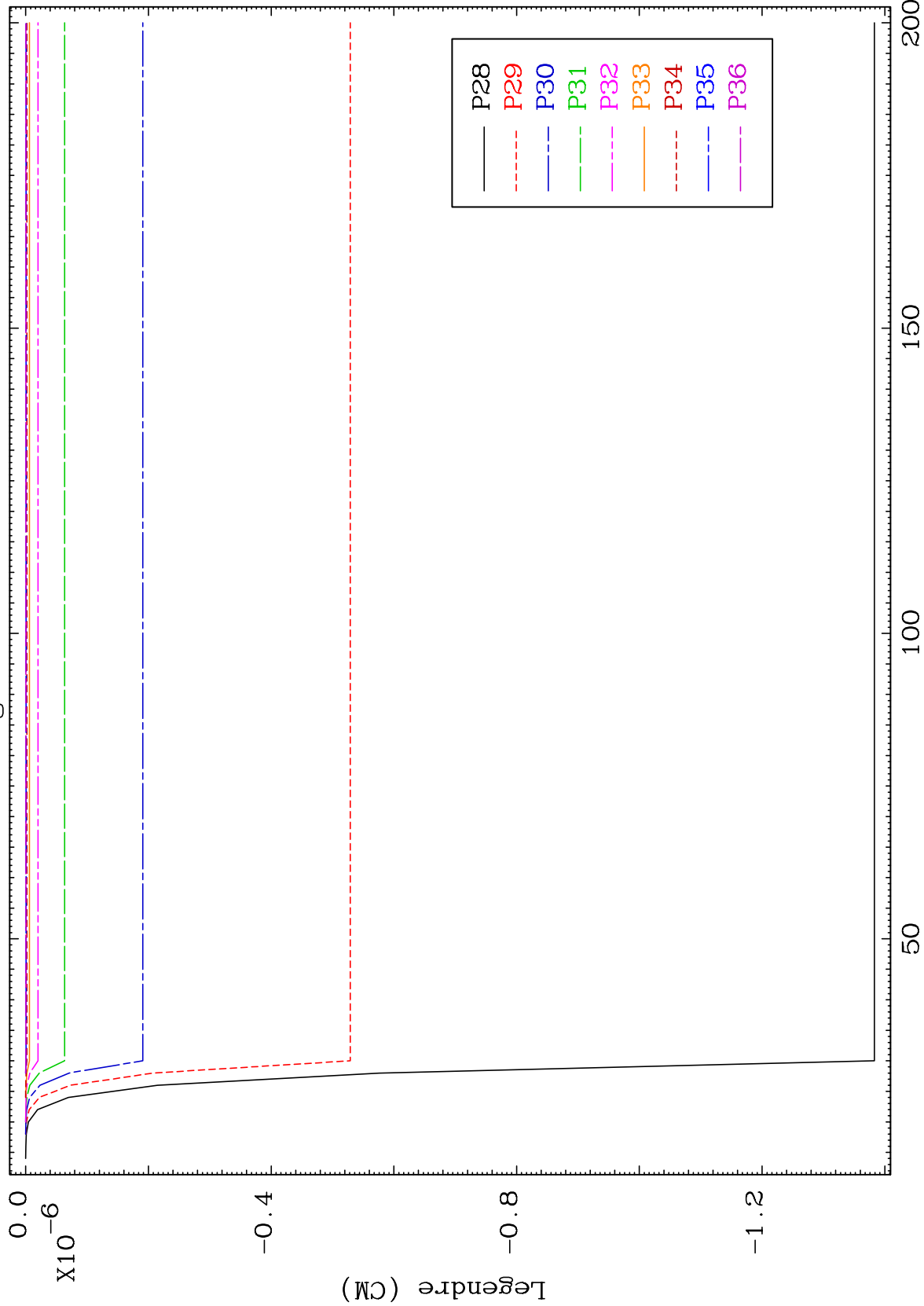


MAT 5525

MT= 57 (n,n') Level

55-Cs-133

Legendre Coefficients



55-Cs-133

Incident Energy (MeV)

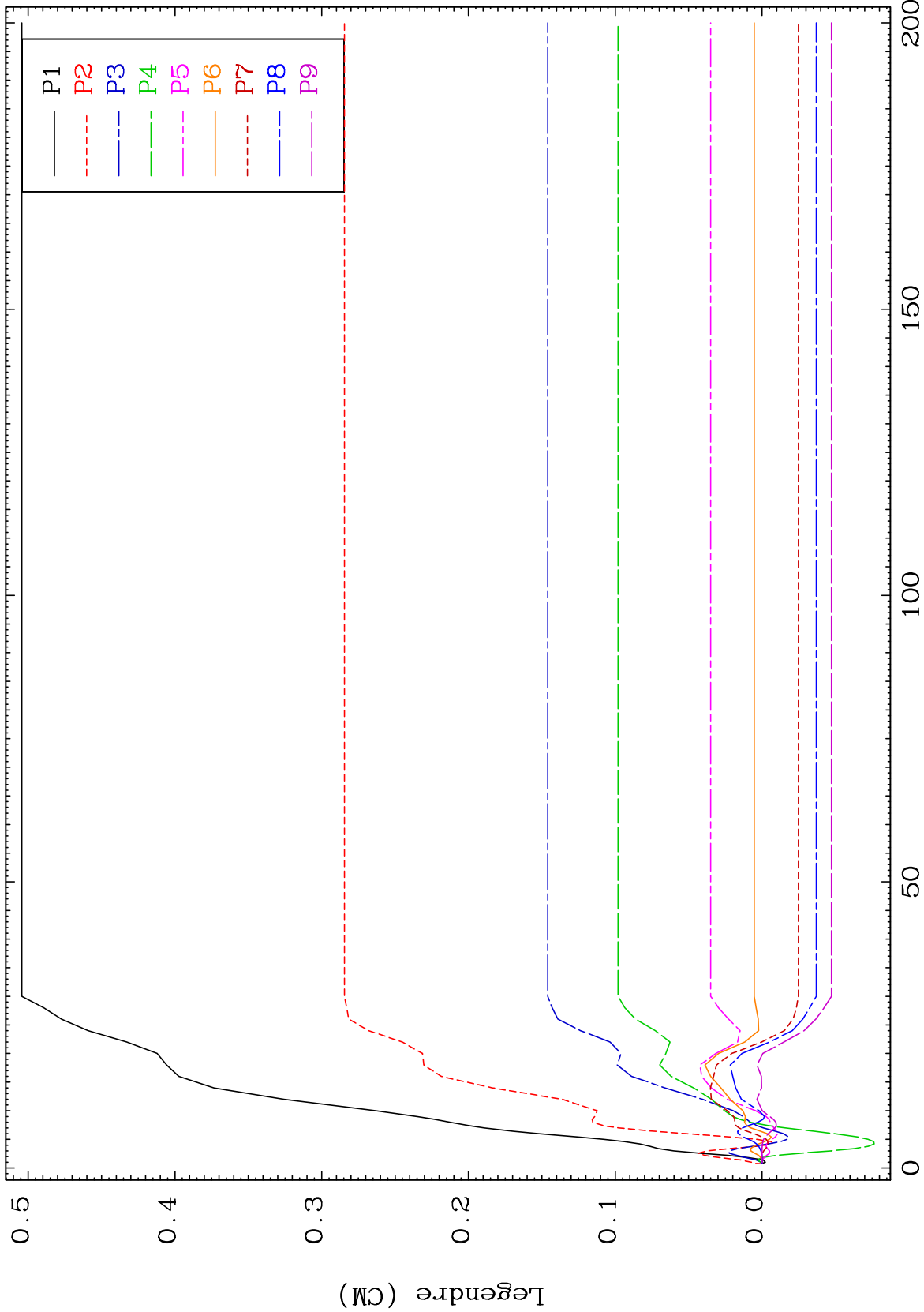
47

MAT 5525

MT= 58 (n,n') Level

55-Cs-133

Legendre Coefficients



55-Cs-133

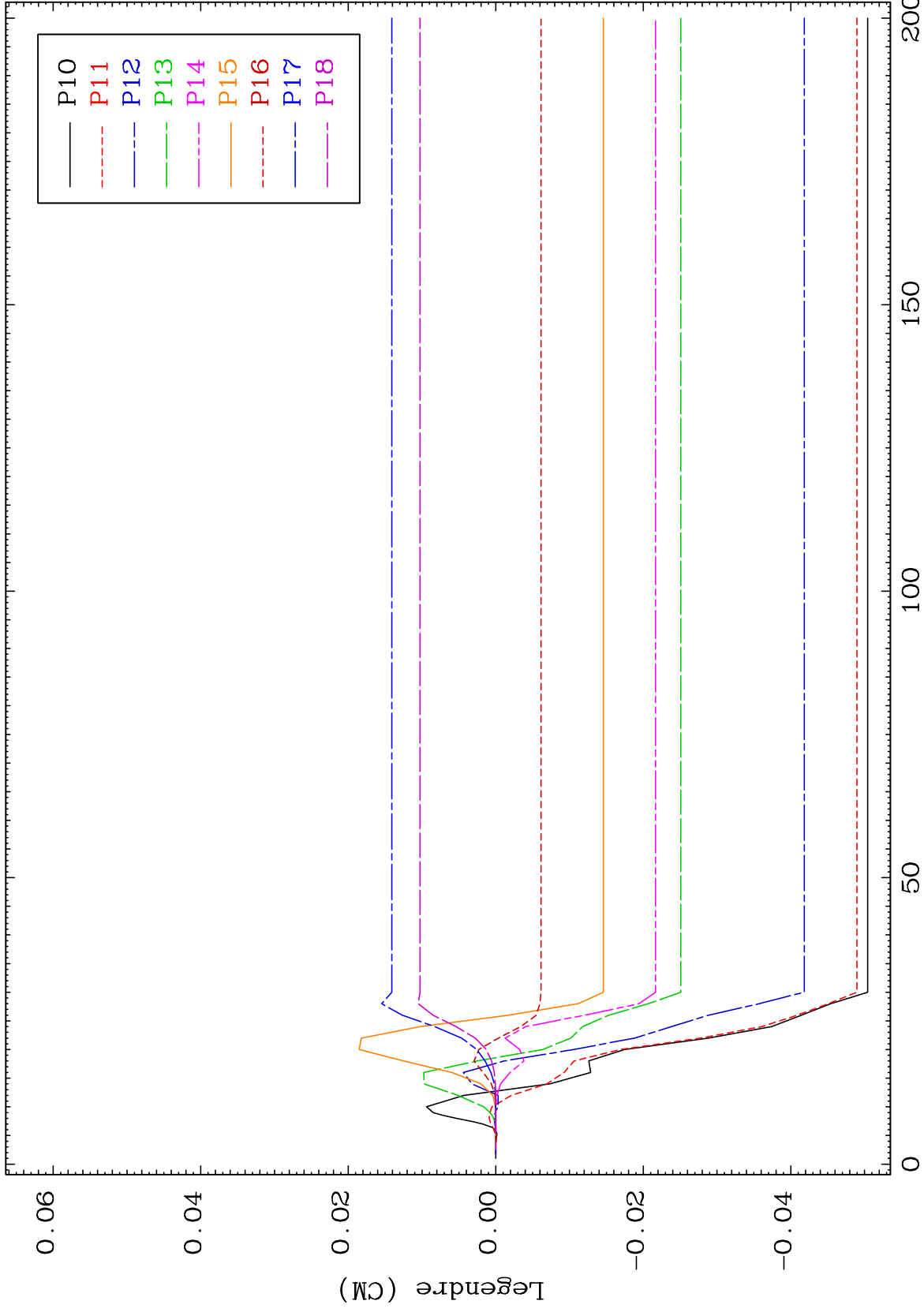
Incident Energy (MeV)

48

MAT 5525

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

55-Cs-133



49

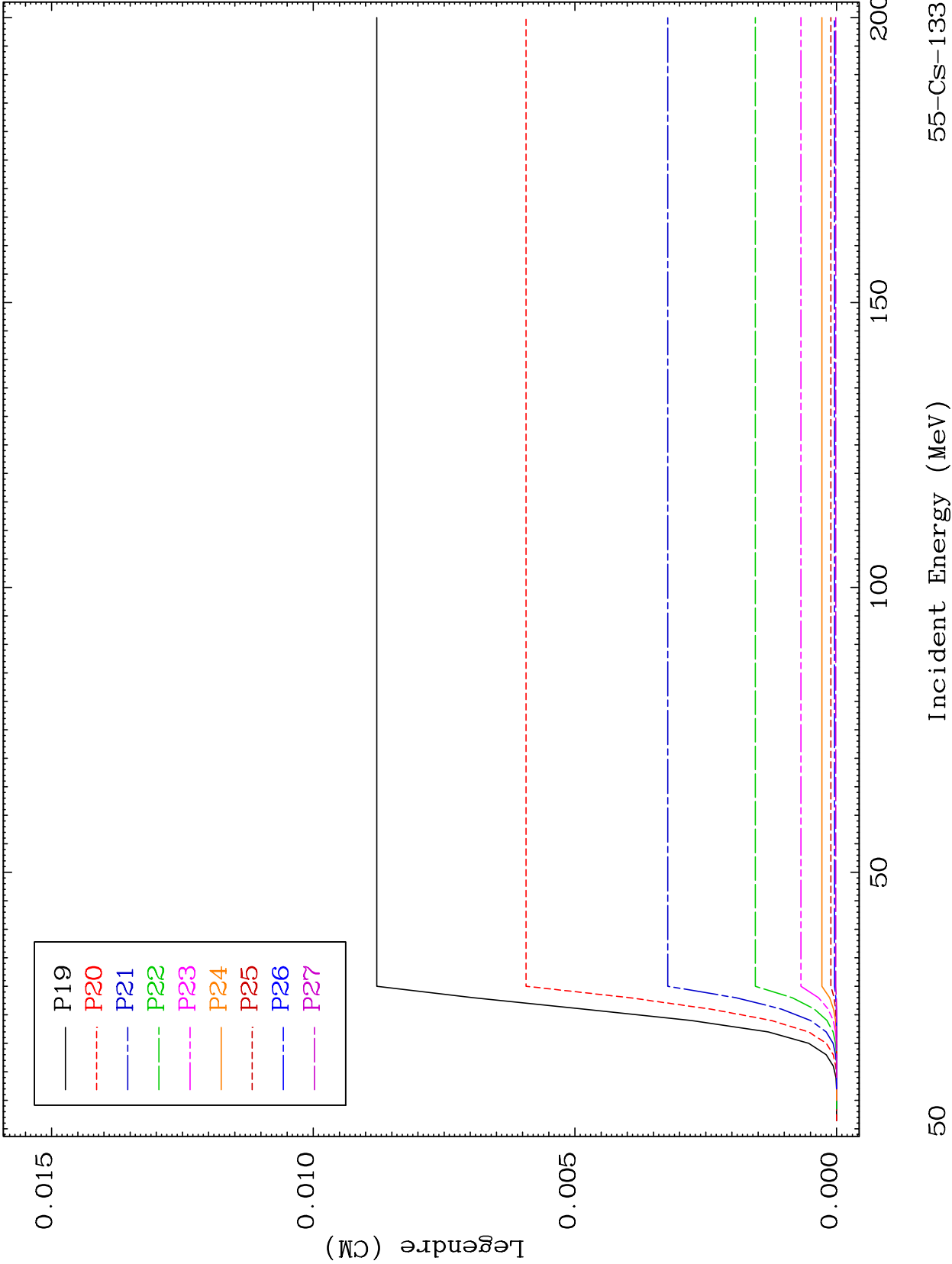
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



55-Cs-133

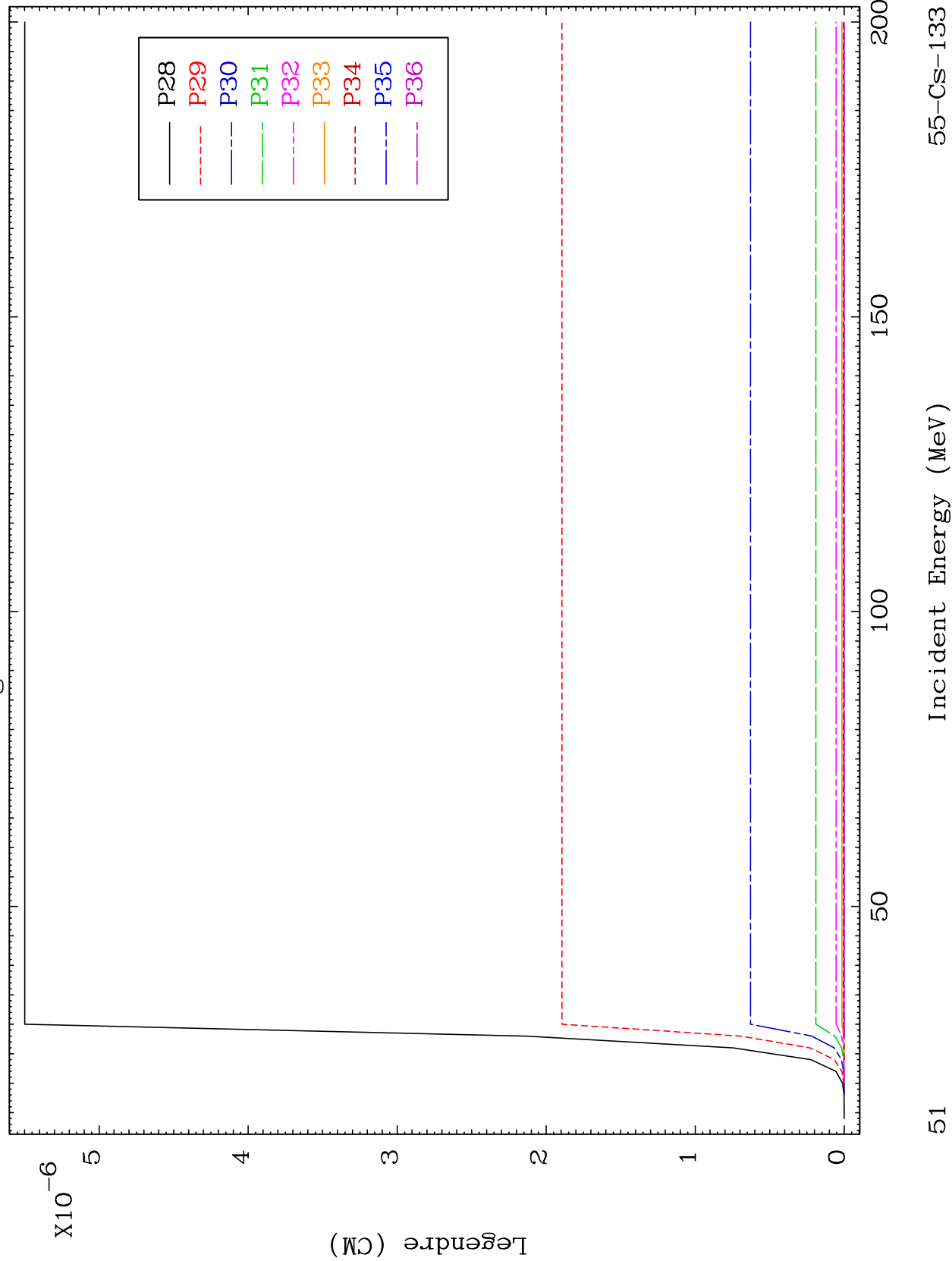
Incident Energy (MeV)

50

MAT 5525

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

55-Cs-133



51

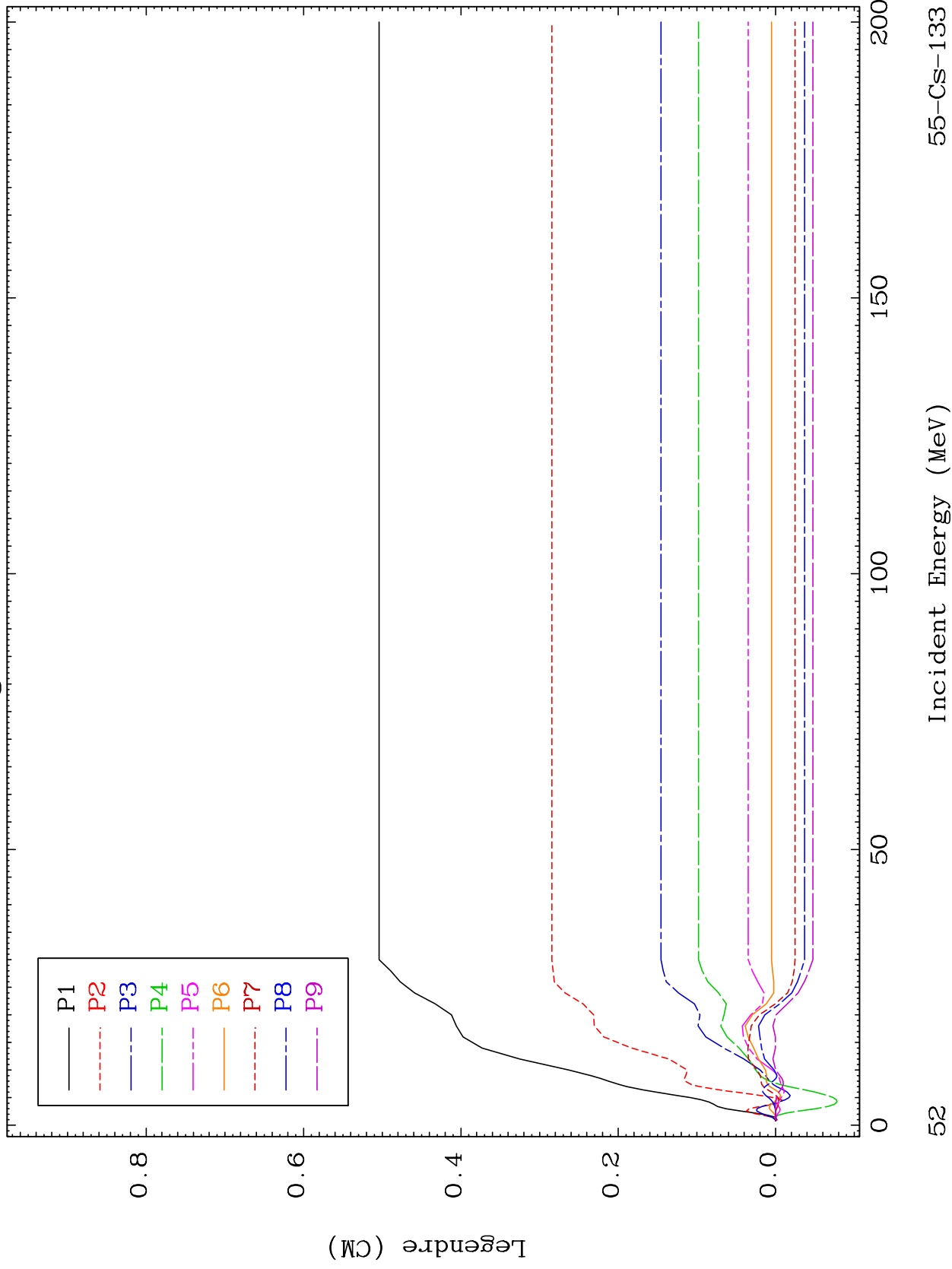
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



55-Cs-133

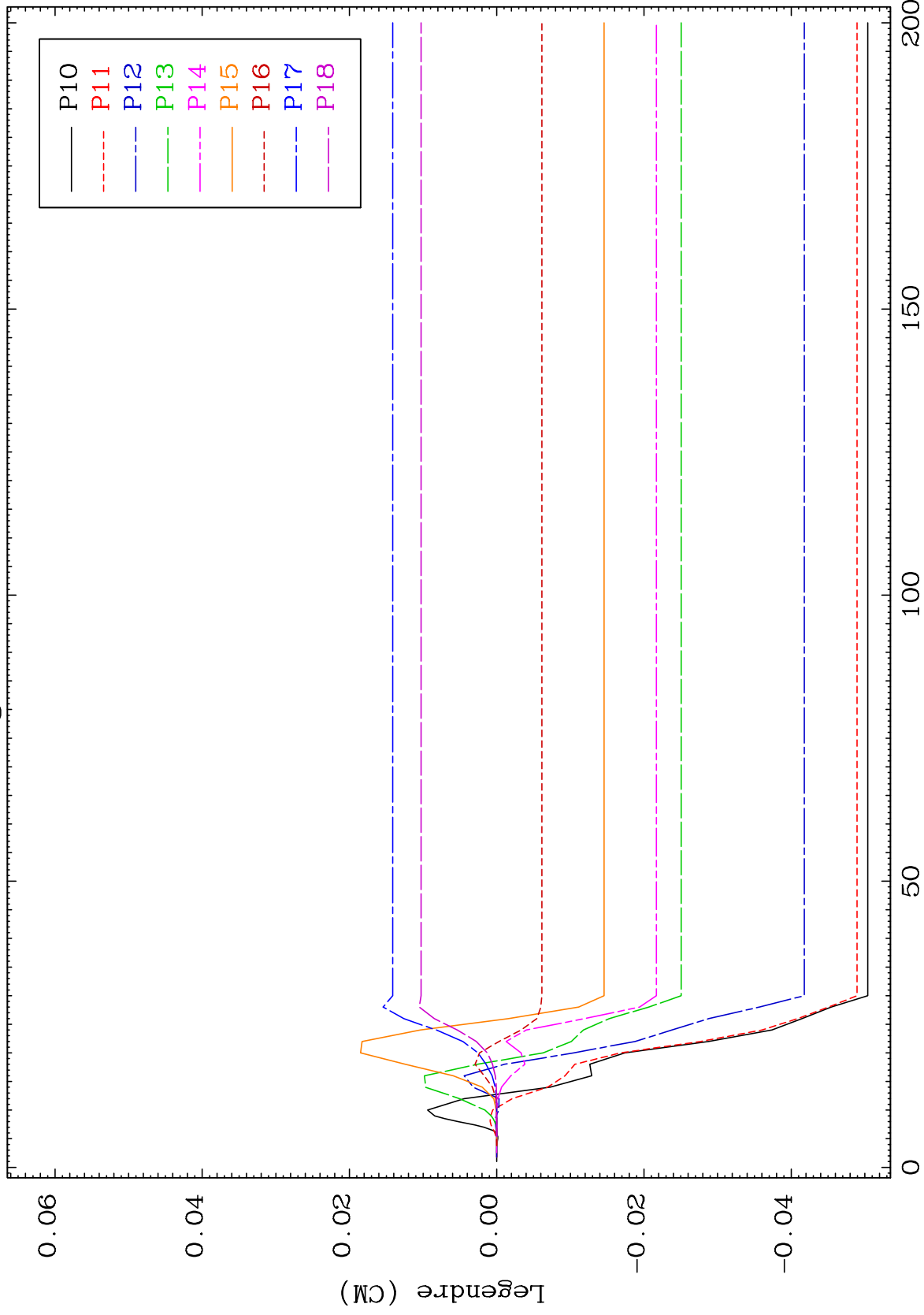
Incident Energy (MeV)

52

MAT 5525

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

55-Cs-133



53

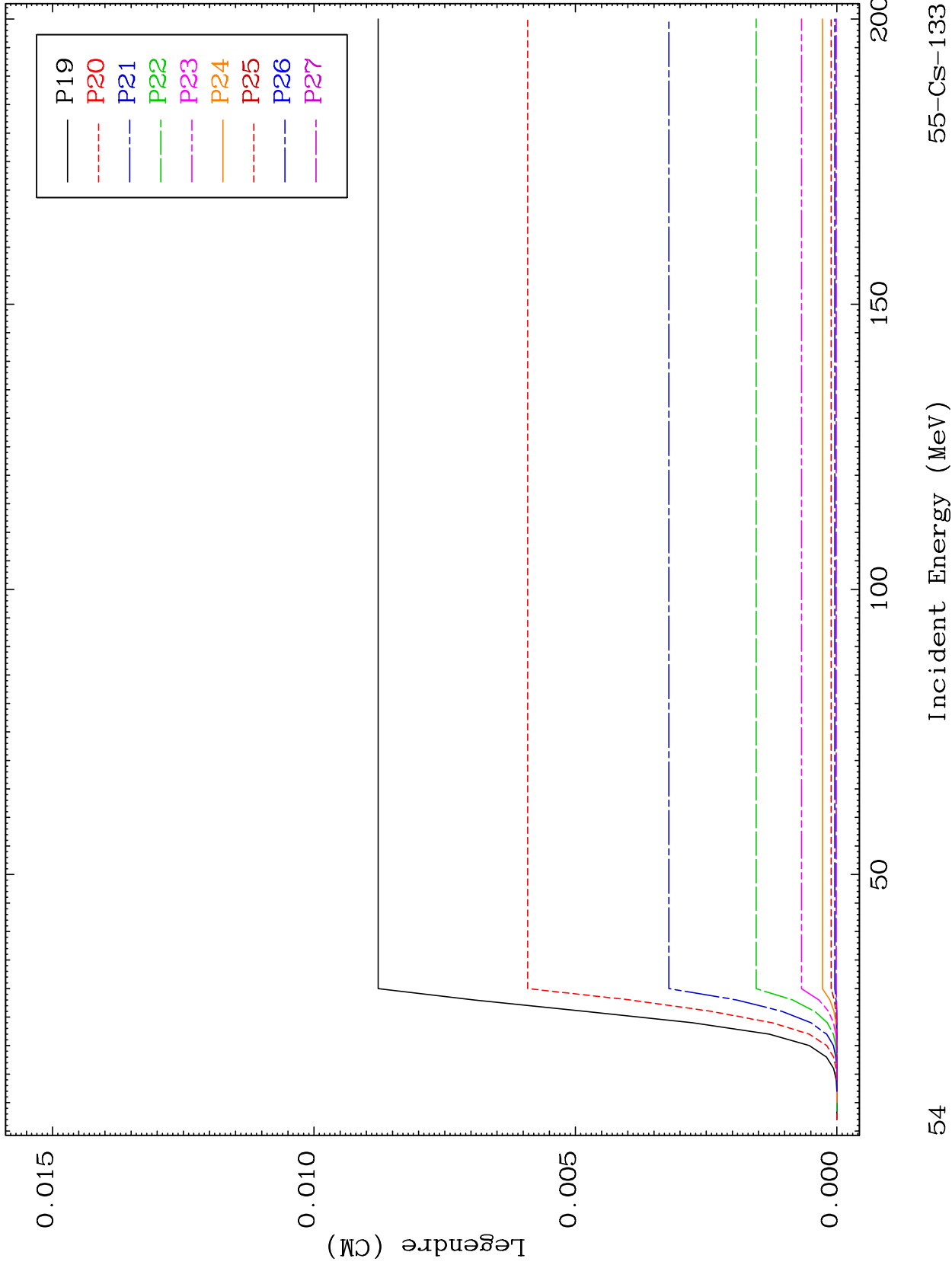
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



54

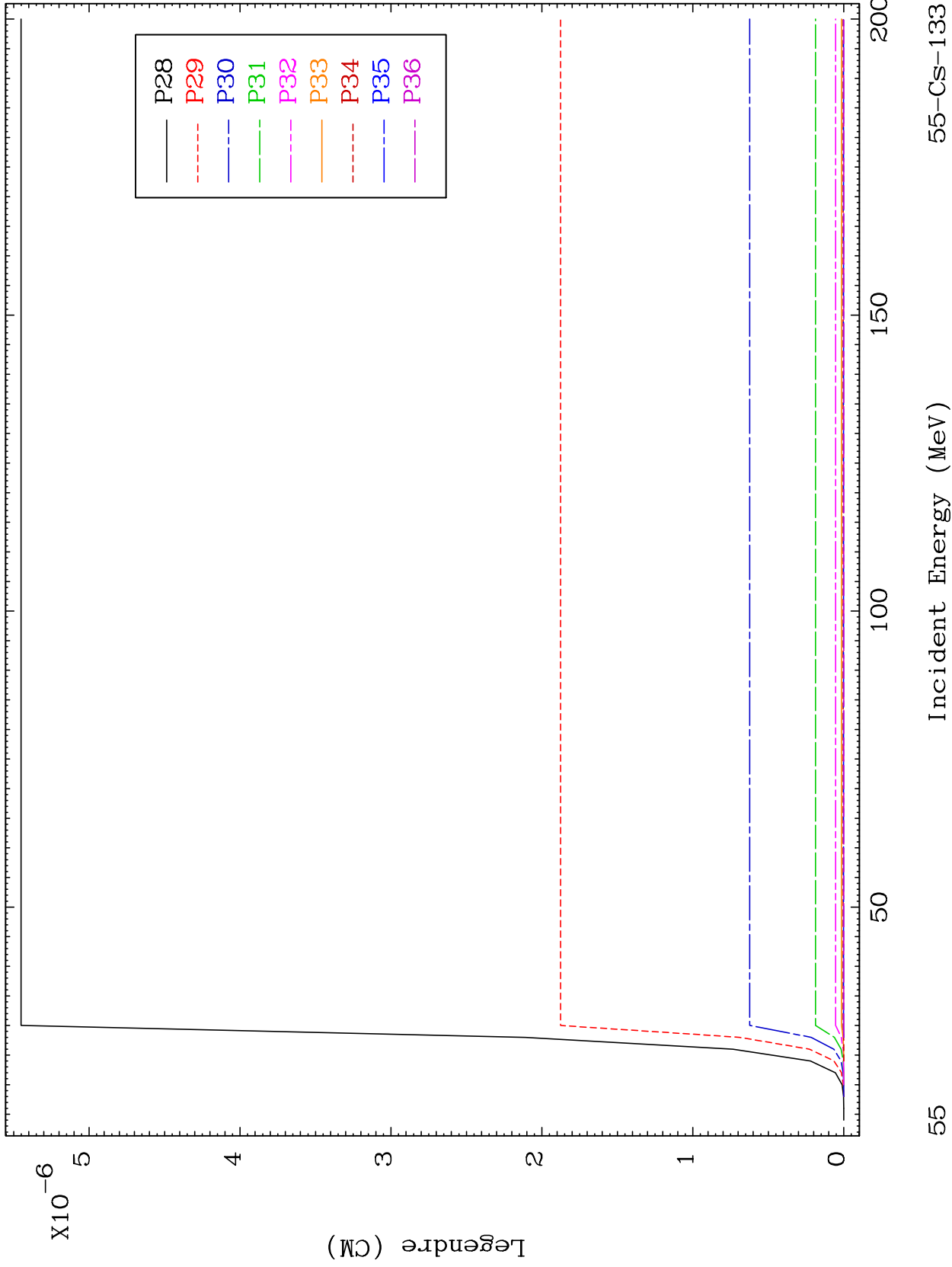
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

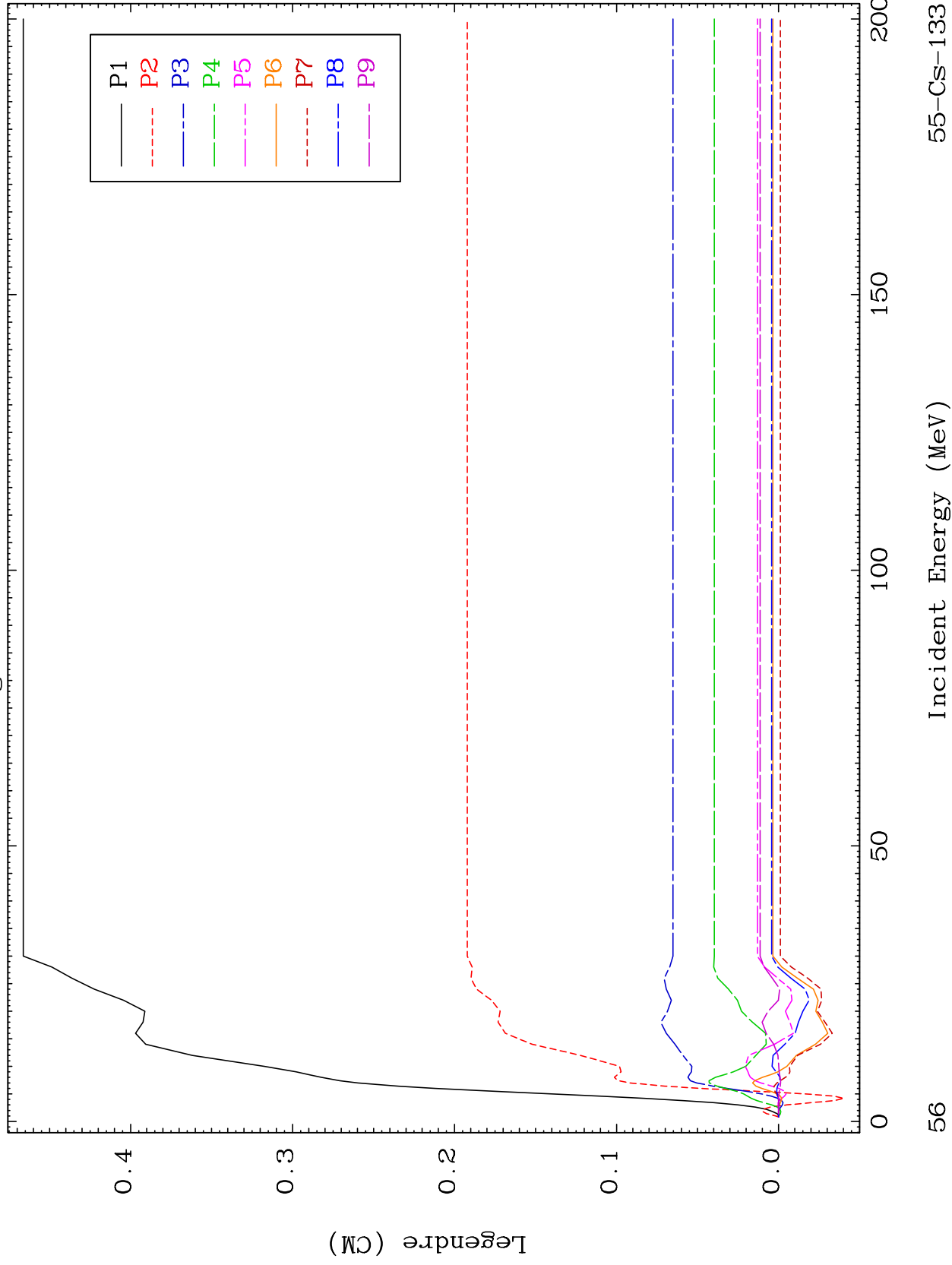
55-Cs-133



MAT 5525

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

55-Cs-133



55-Cs-133

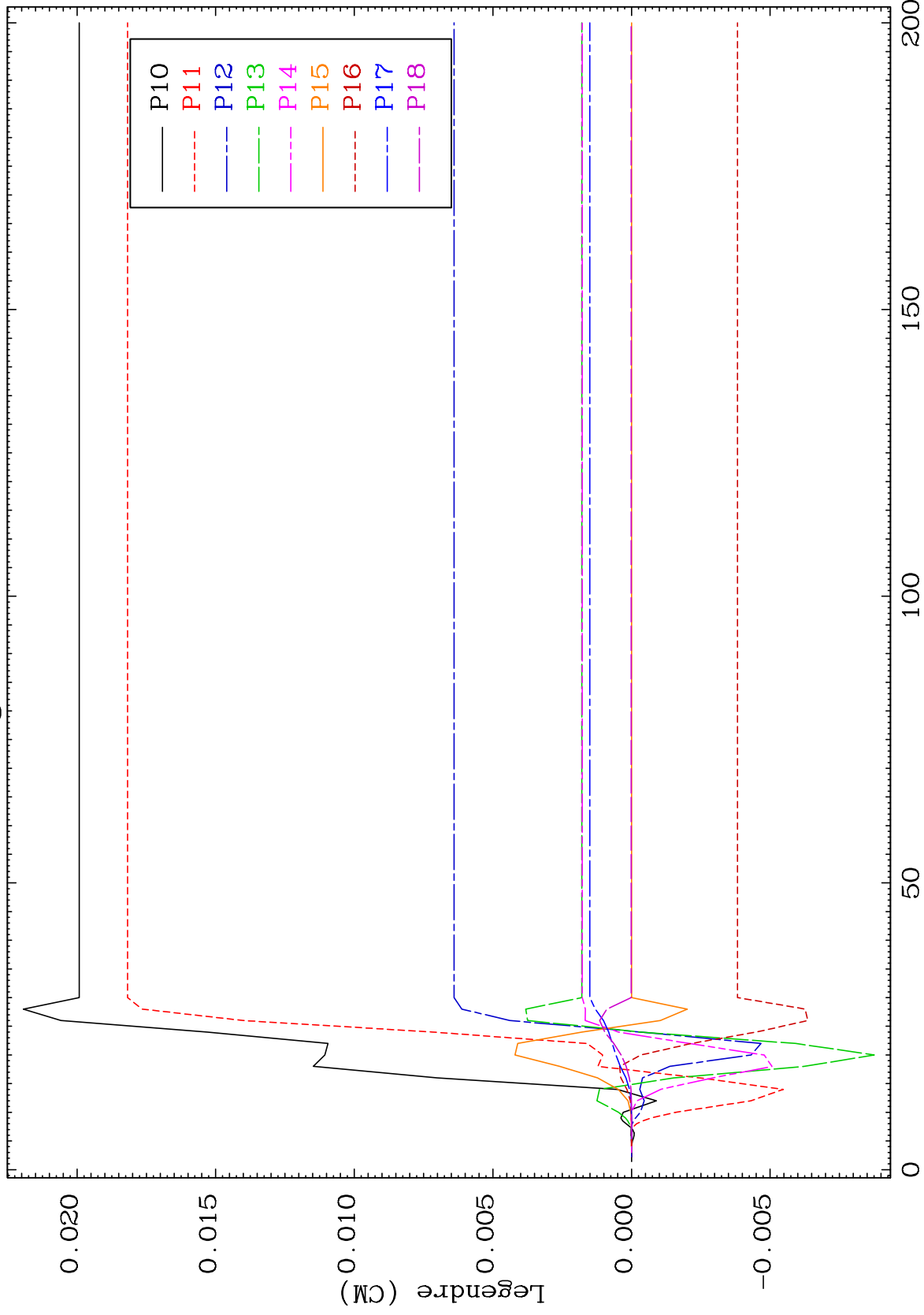
Incident Energy (MeV)

56

MAT 5525

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

55-Cs-133



57

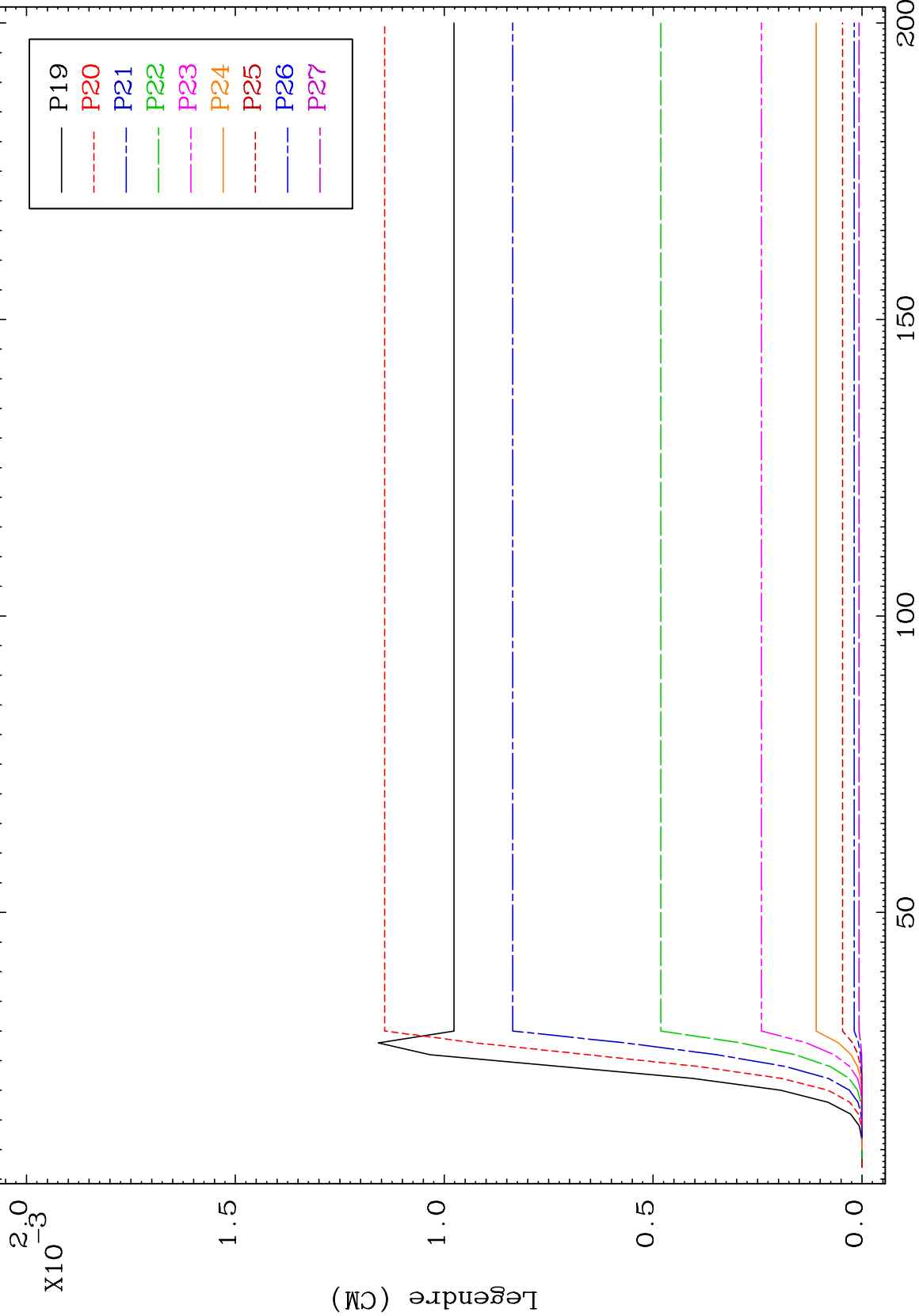
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



58

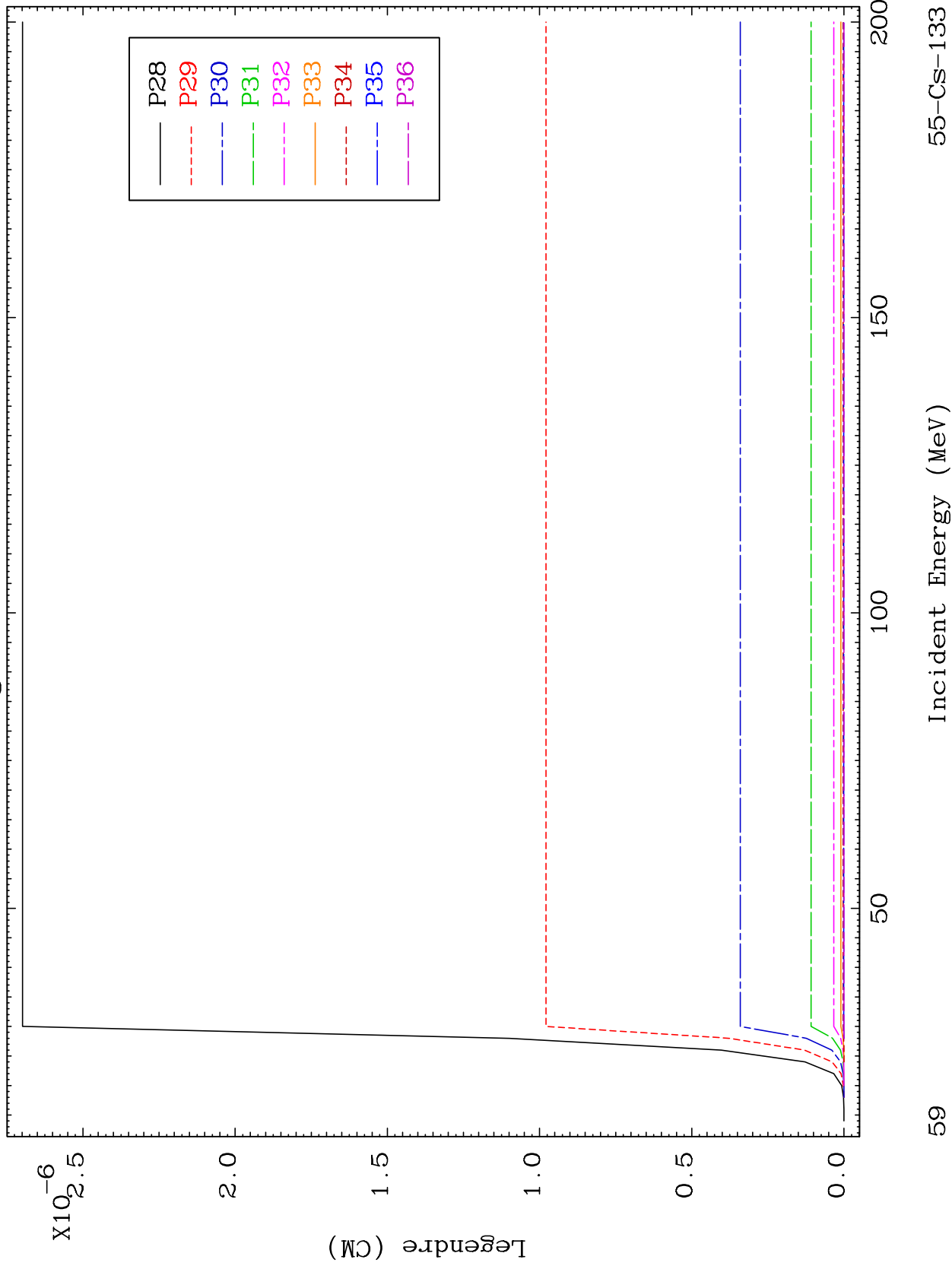
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



59

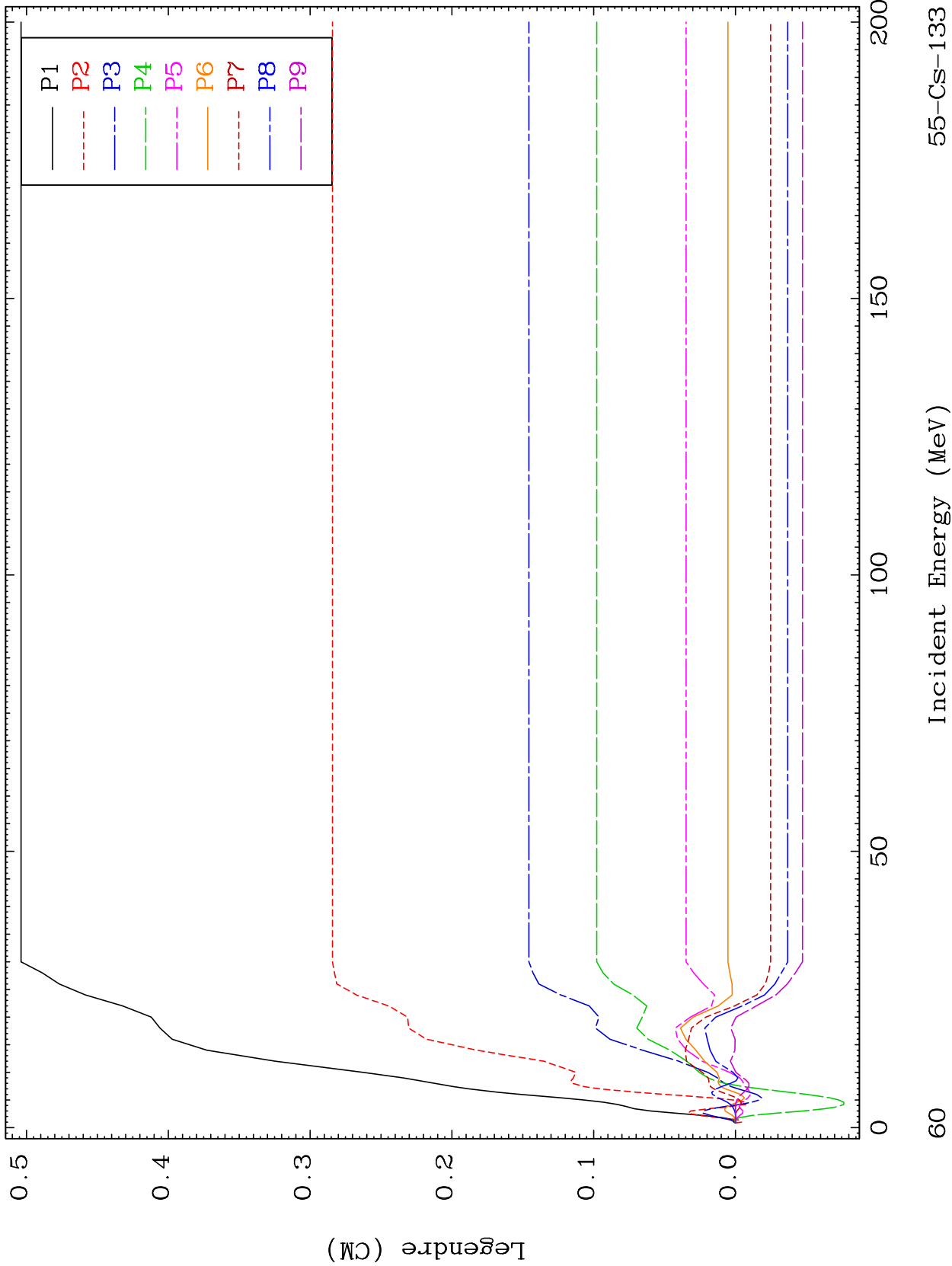
55-Cs-133

MAT 5525

MT= 61 (n,n') Level

55-Cs-133

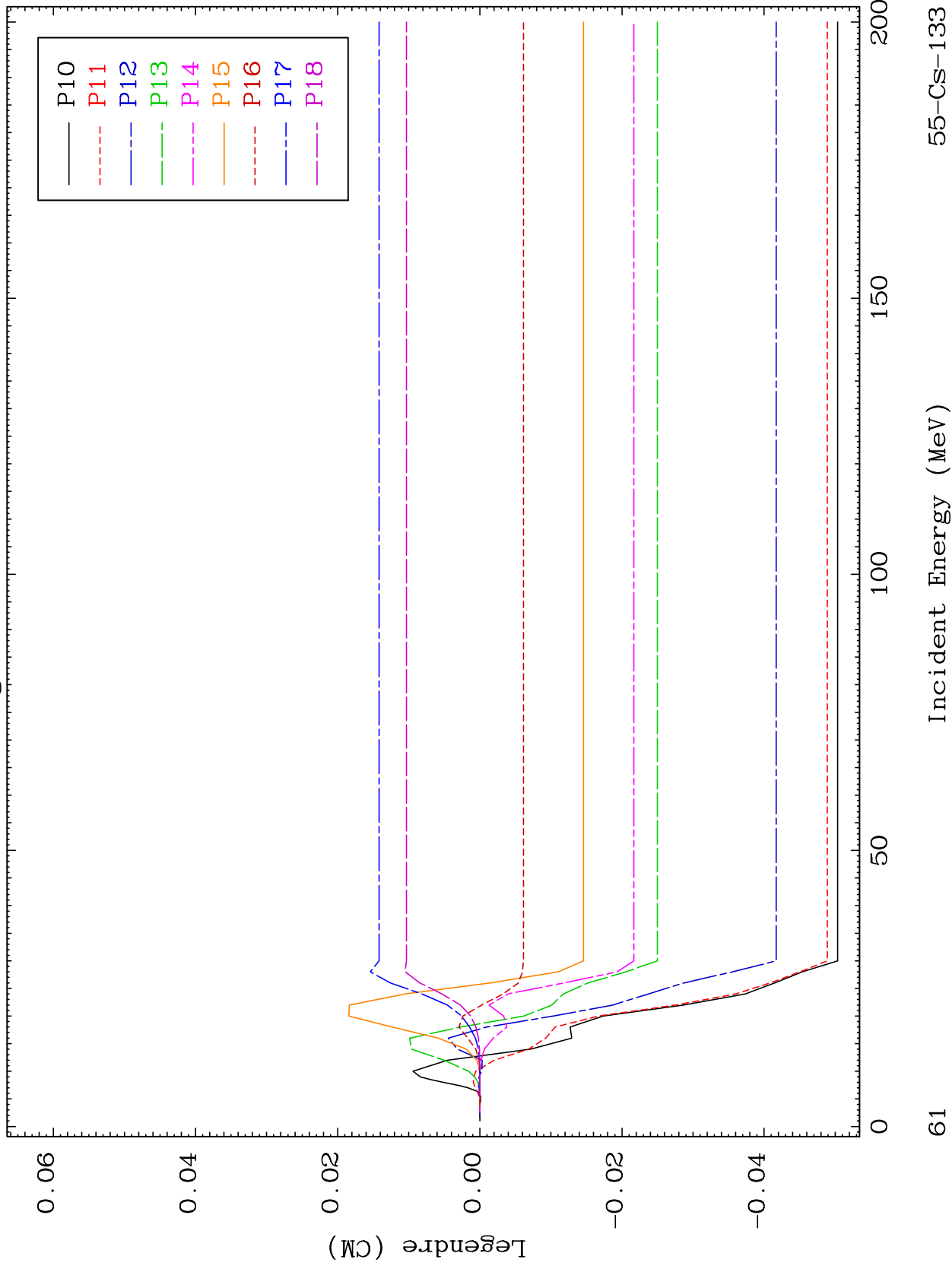
Legendre Coefficients



MAT 5525

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

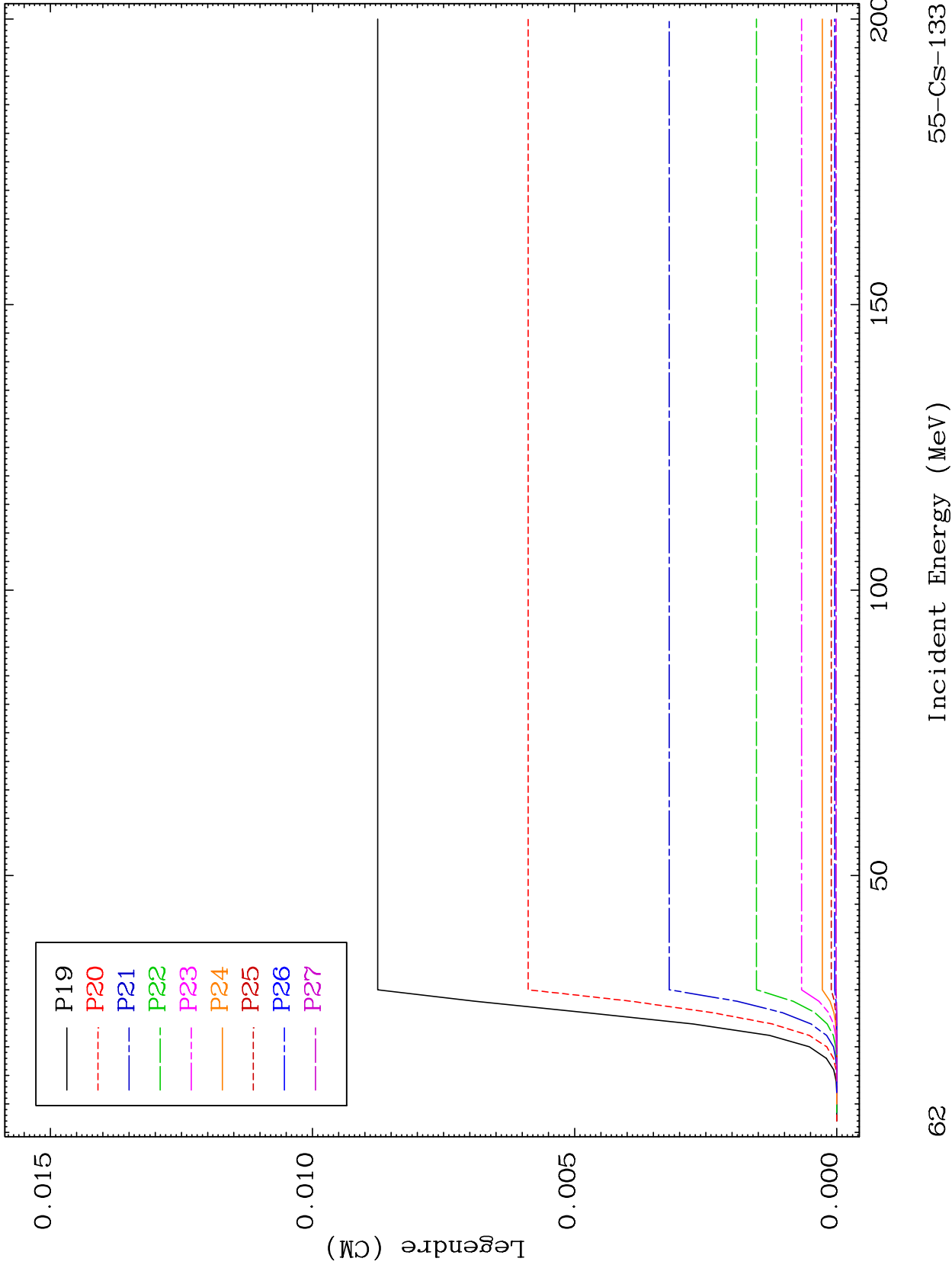
55-Cs-133



61

Incident Energy (MeV)

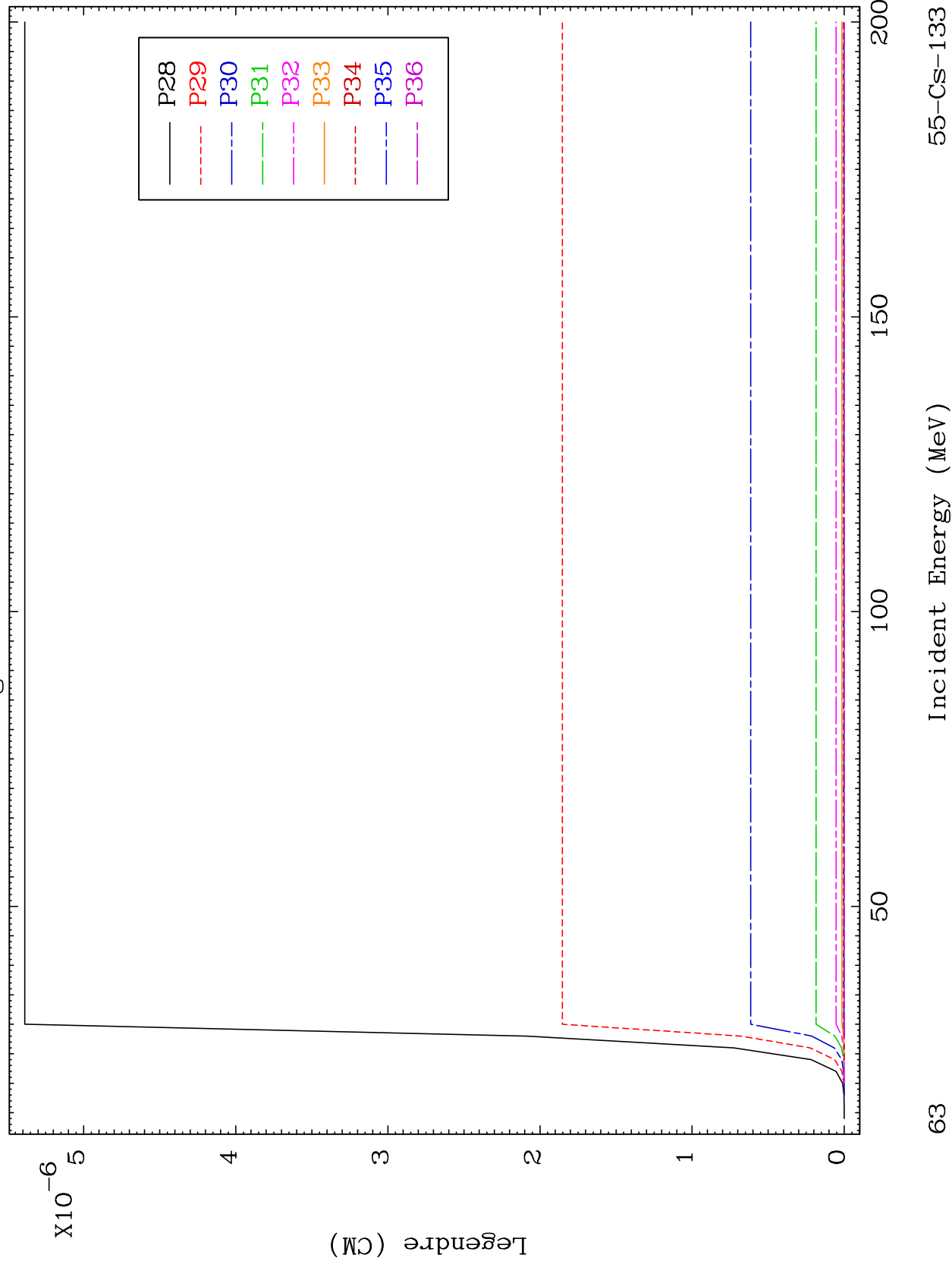
55-Cs-133



MAT 5525

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

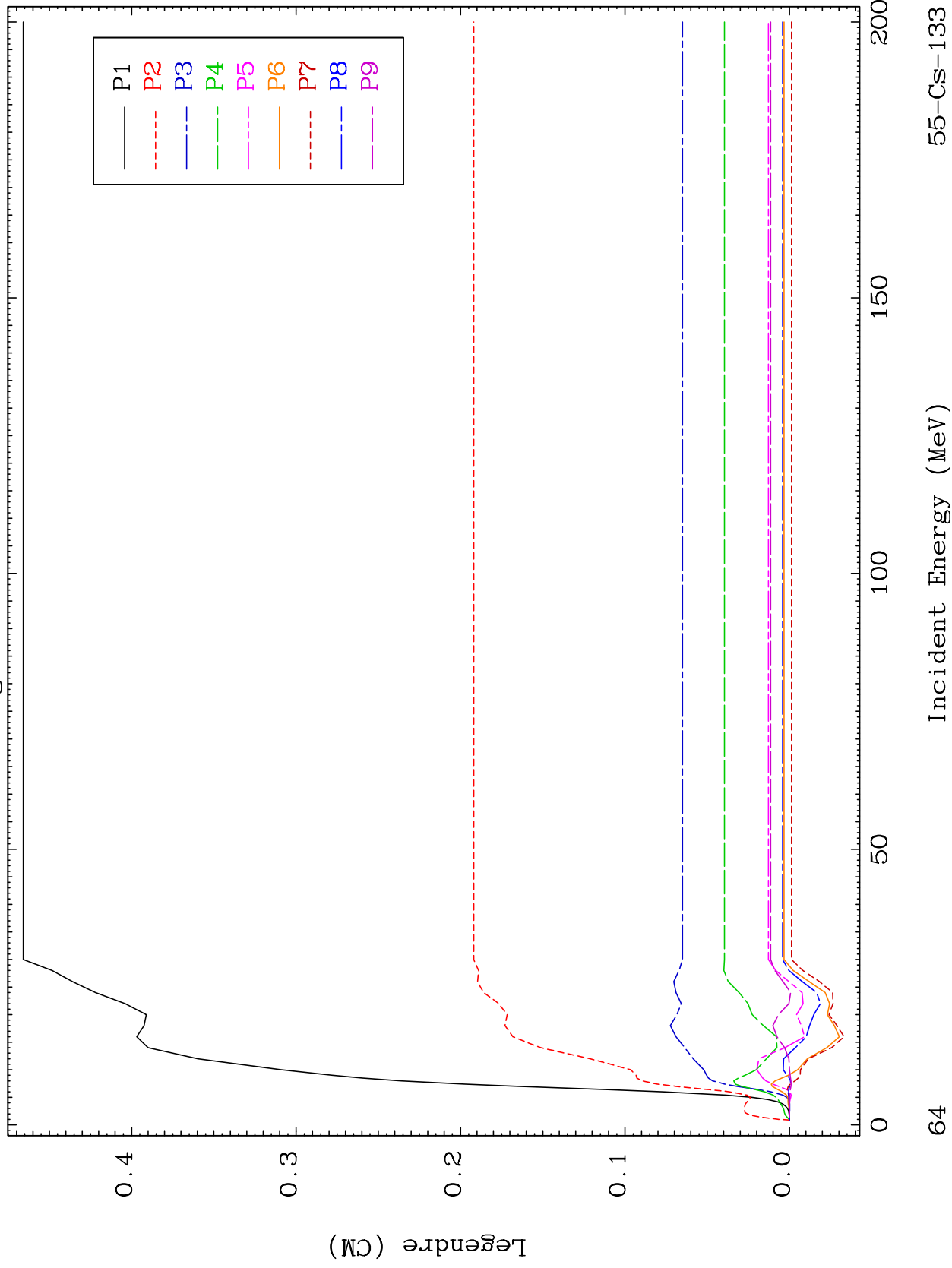
55-Cs-133



MAT 5525

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

55-Cs-133



55-Cs-133

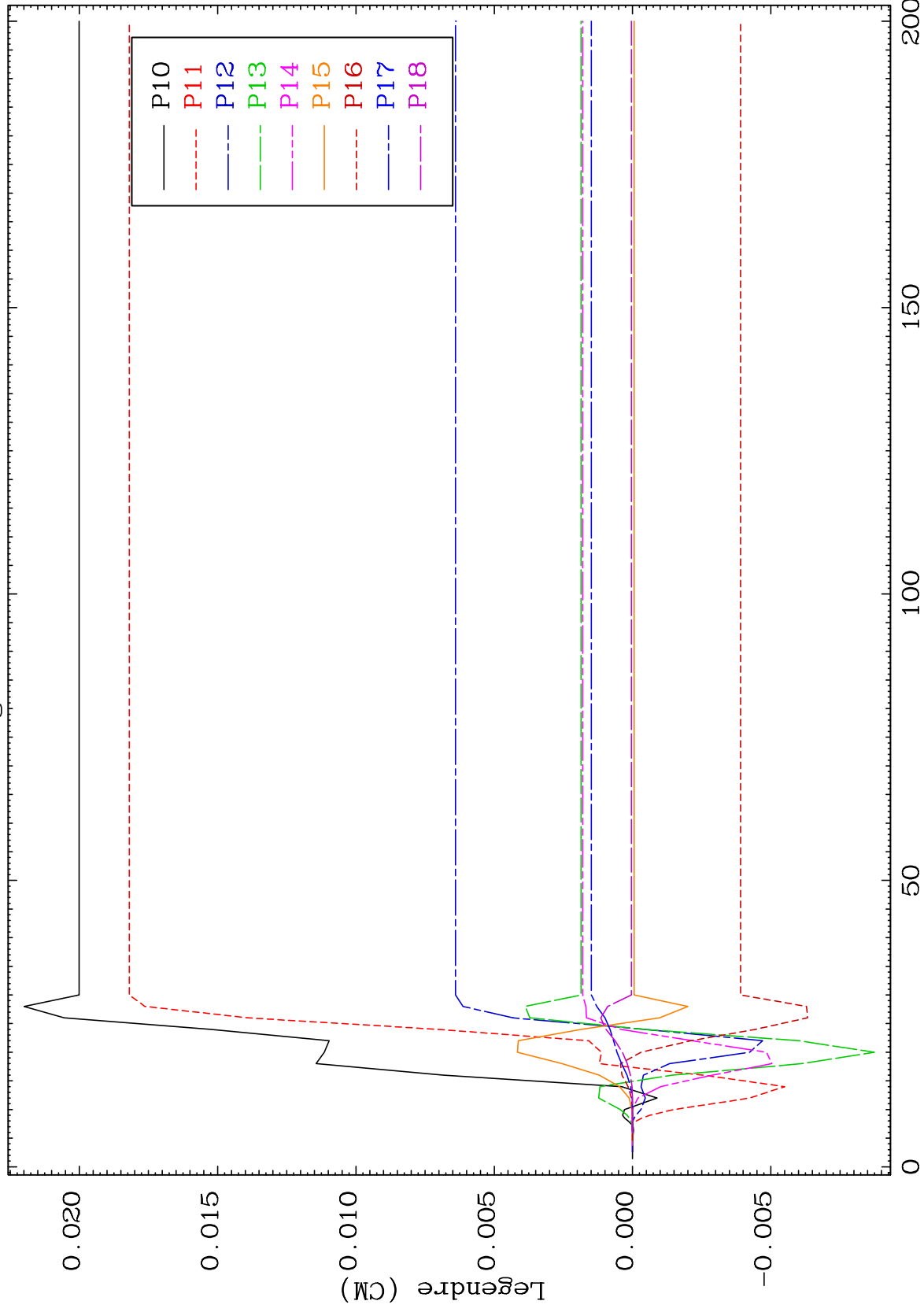
Incident Energy (MeV)

64

MAT 5525

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

55-Cs-133



65

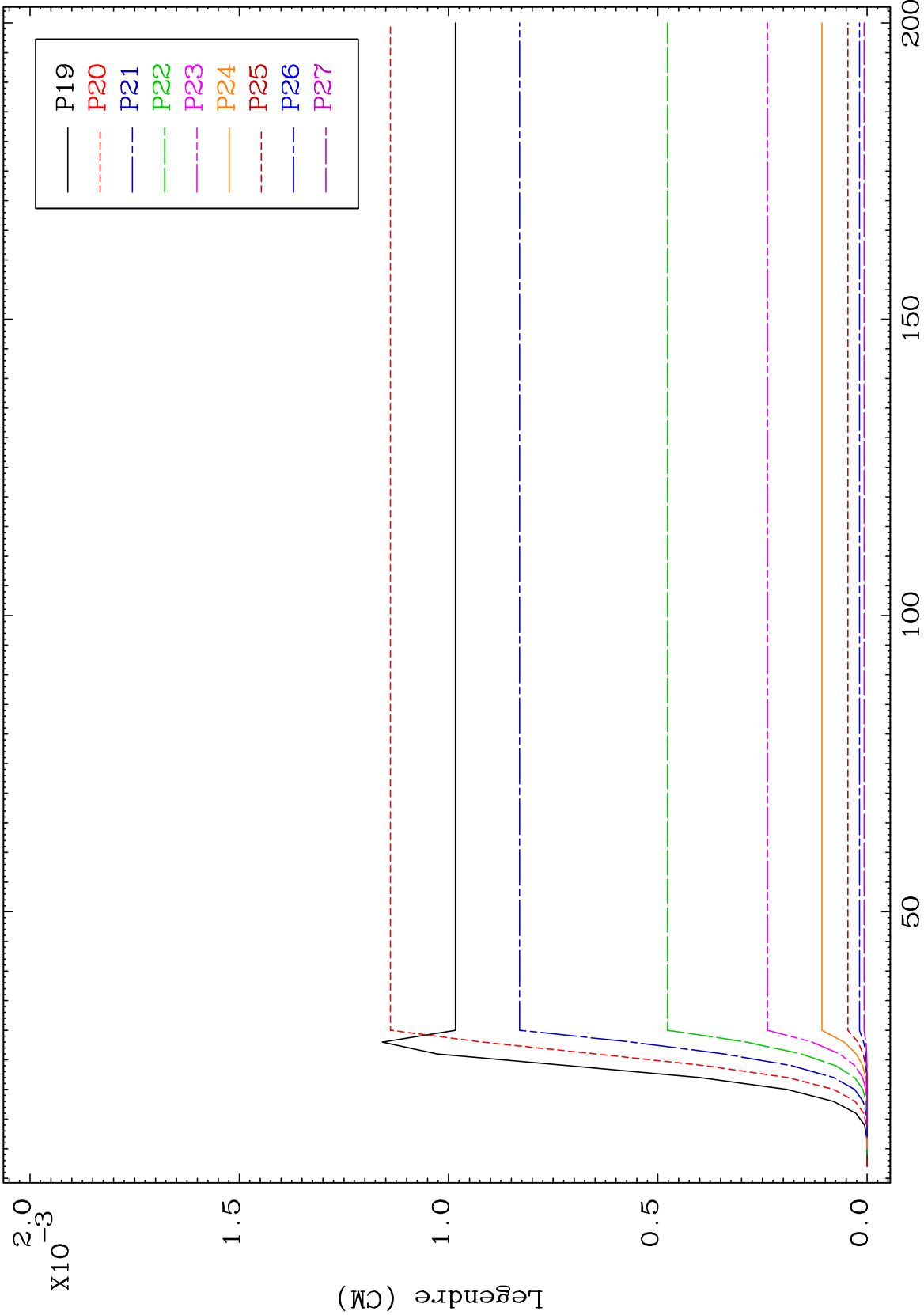
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



66

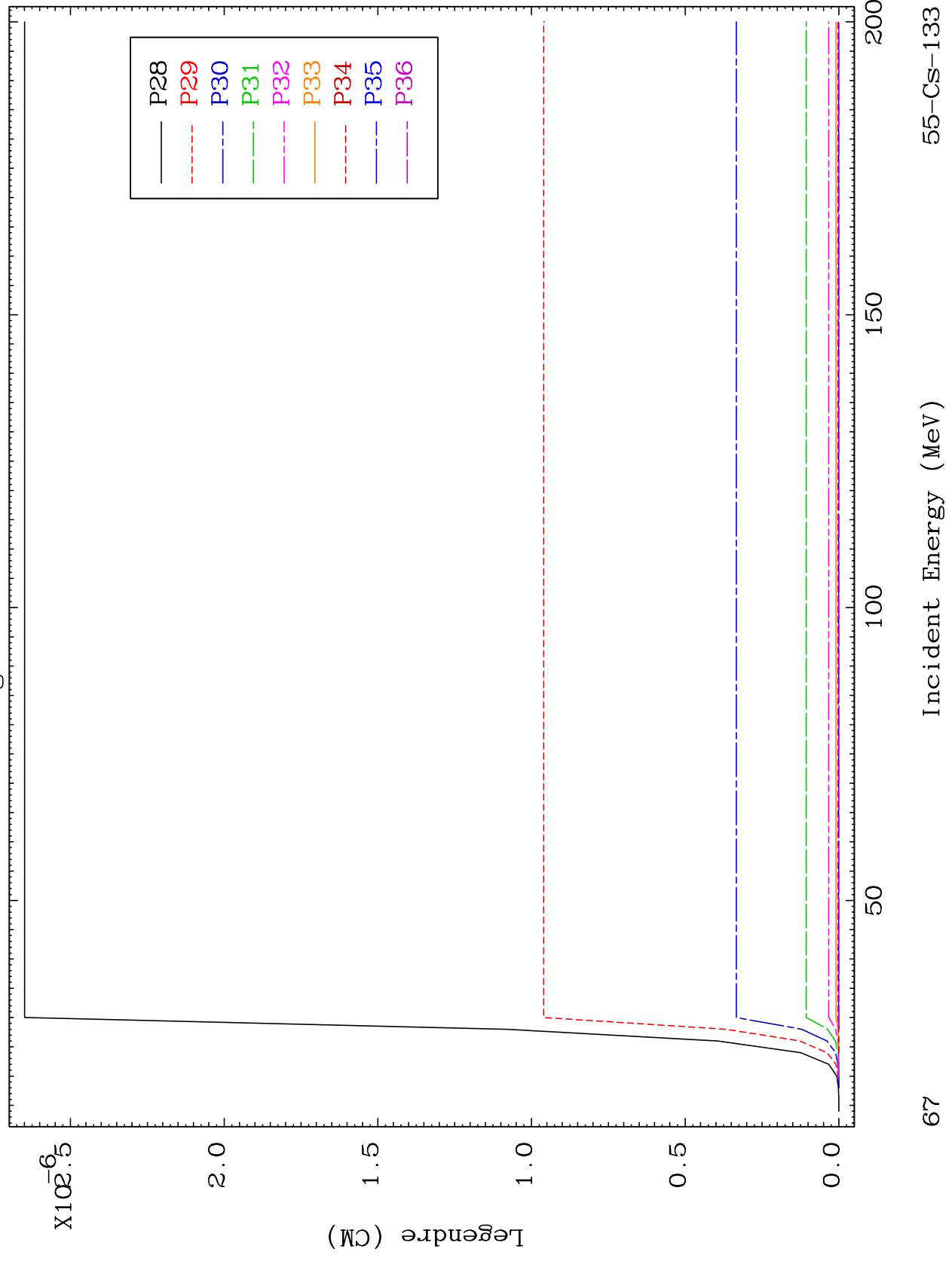
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

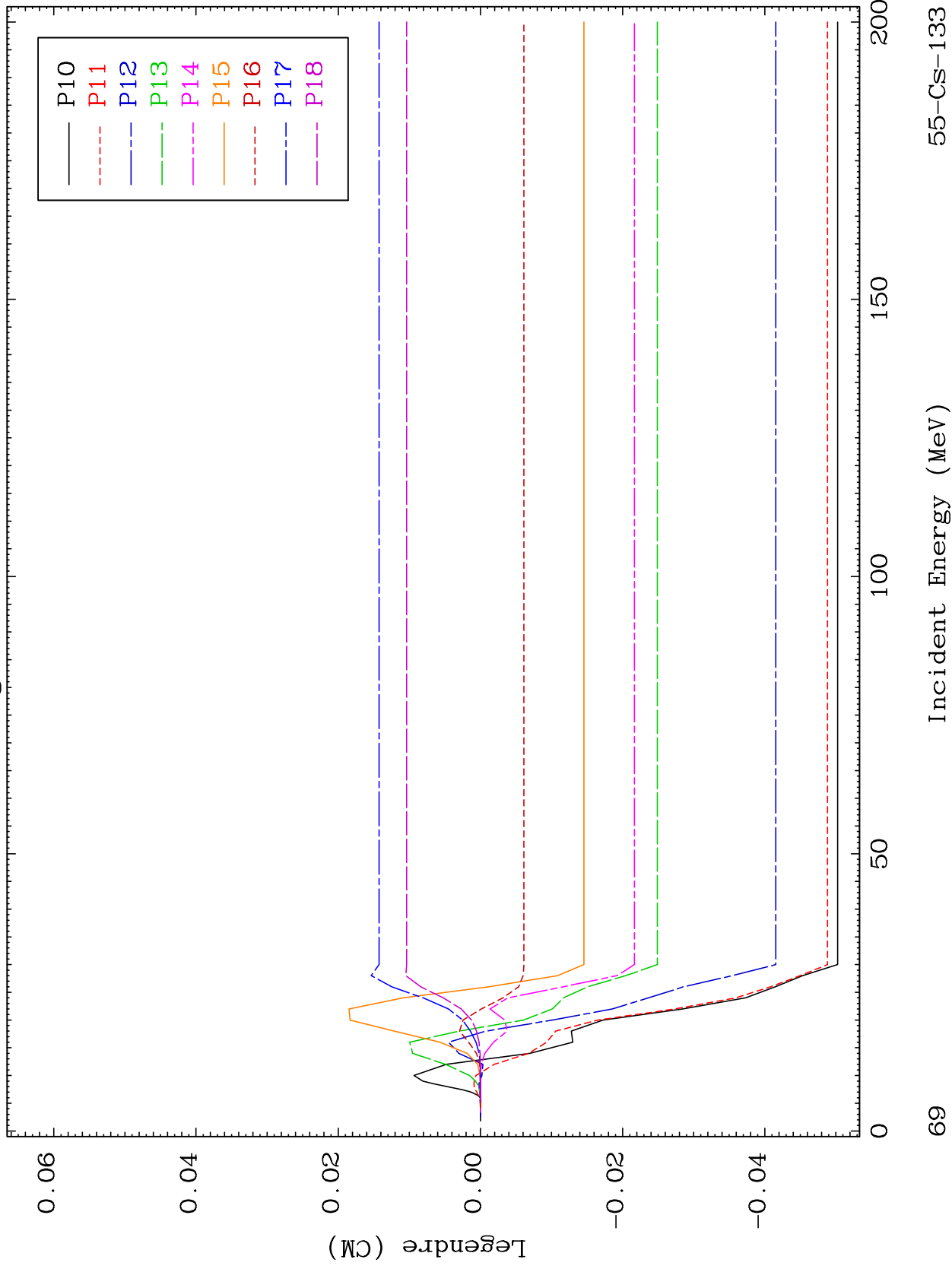
55-Cs-133



MAT 5525

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

55-Cs-133



69

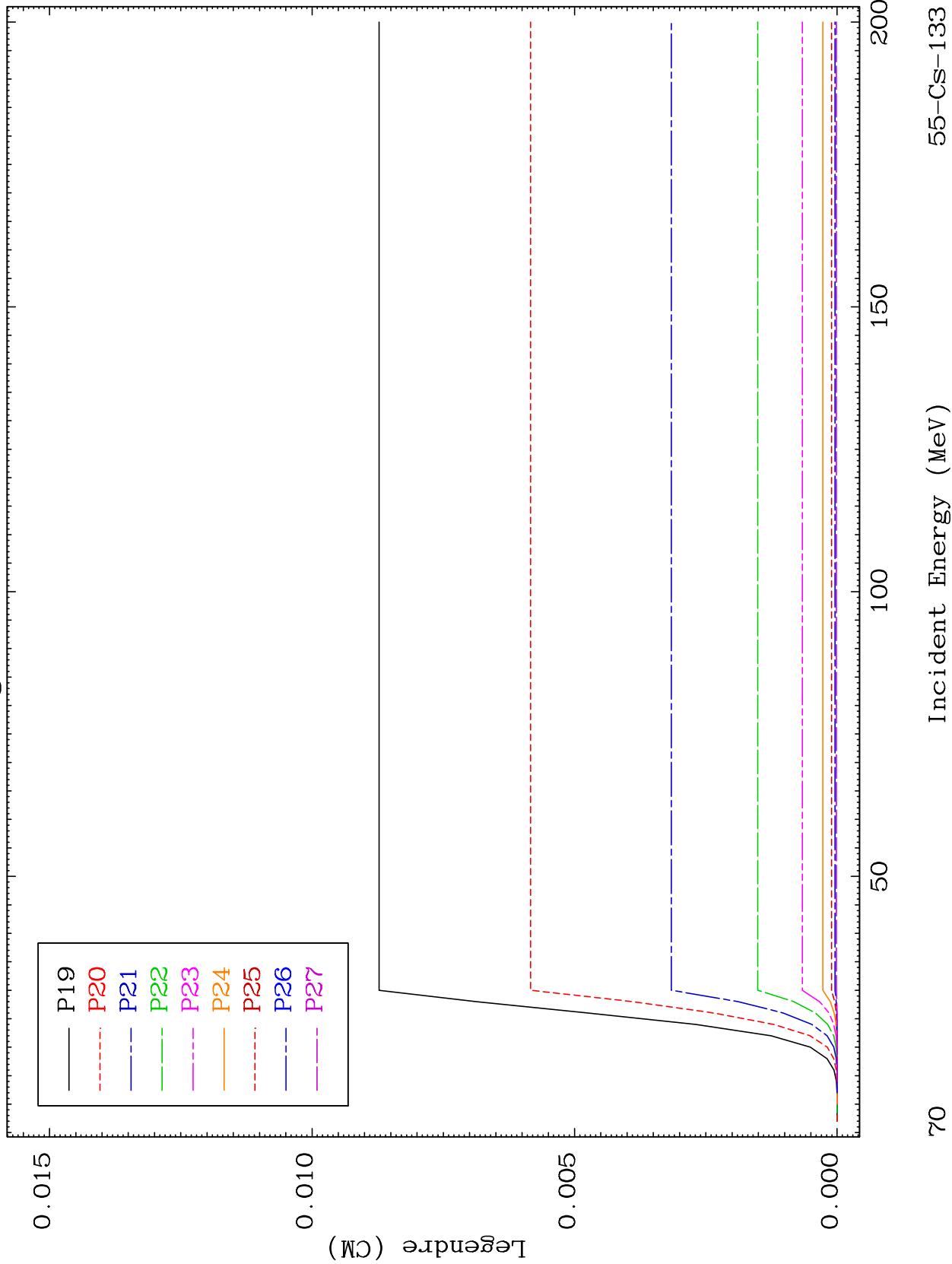
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



70

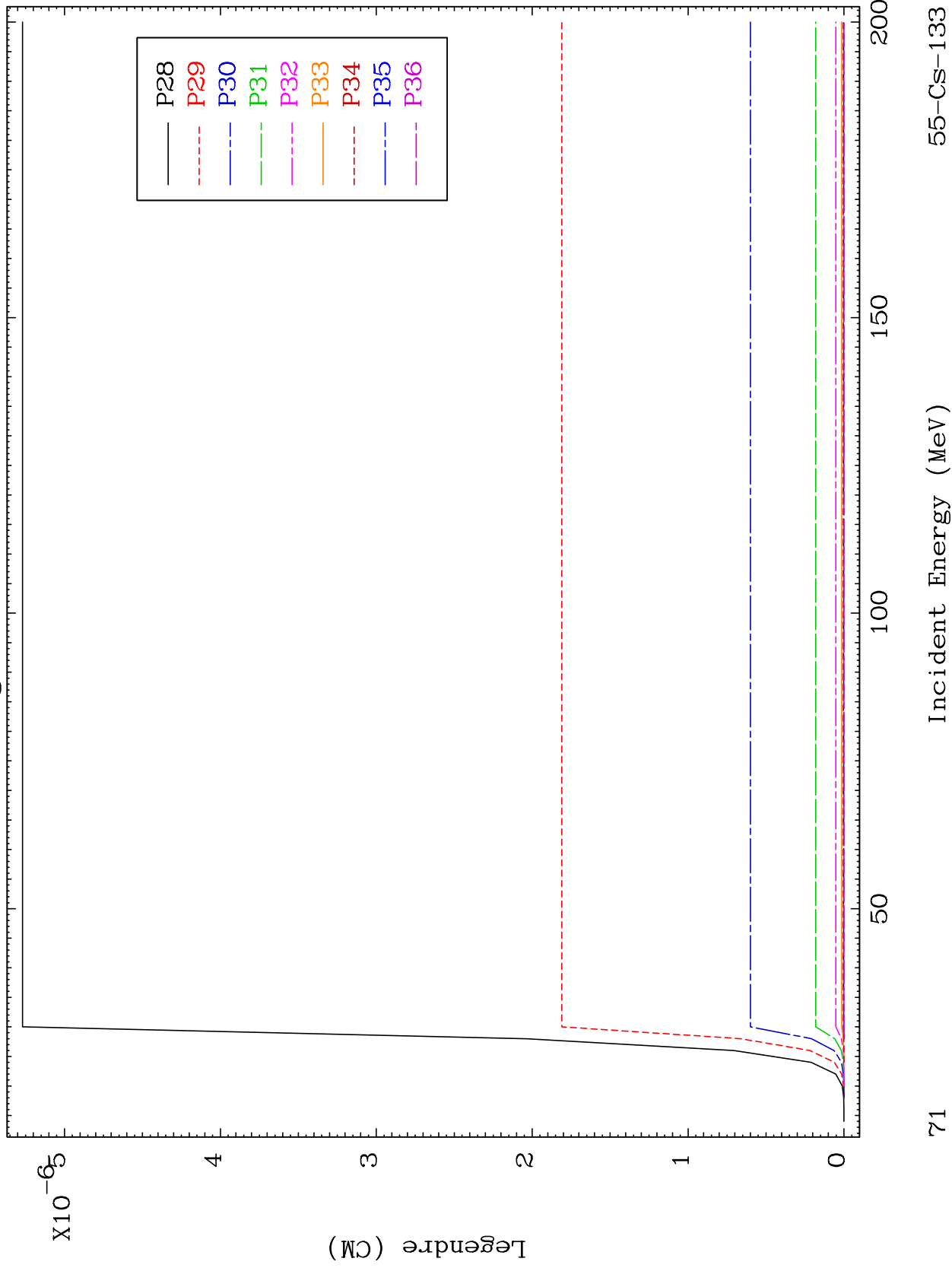
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

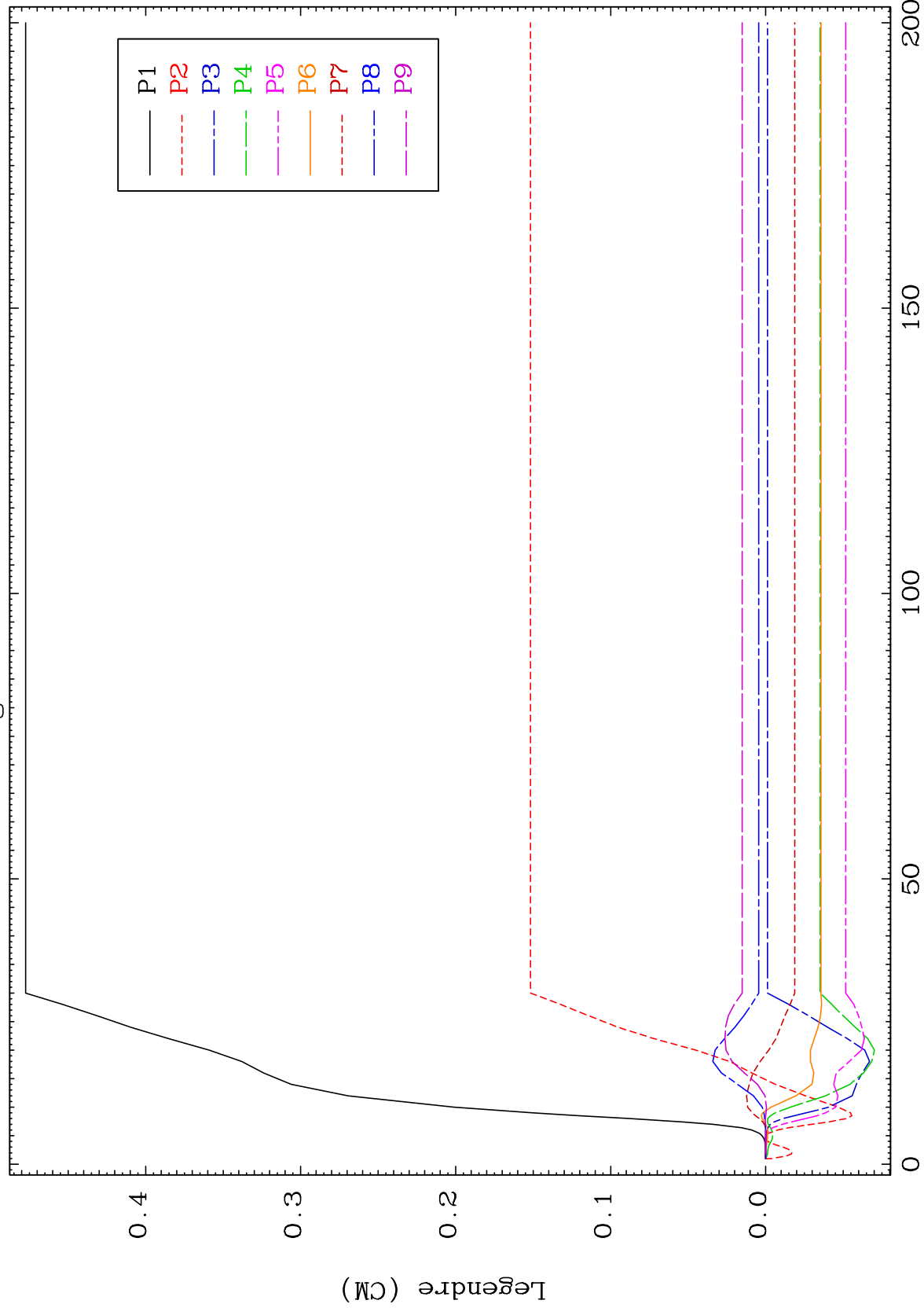
55-Cs-133



MAT 5525

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

55-Cs-133



72

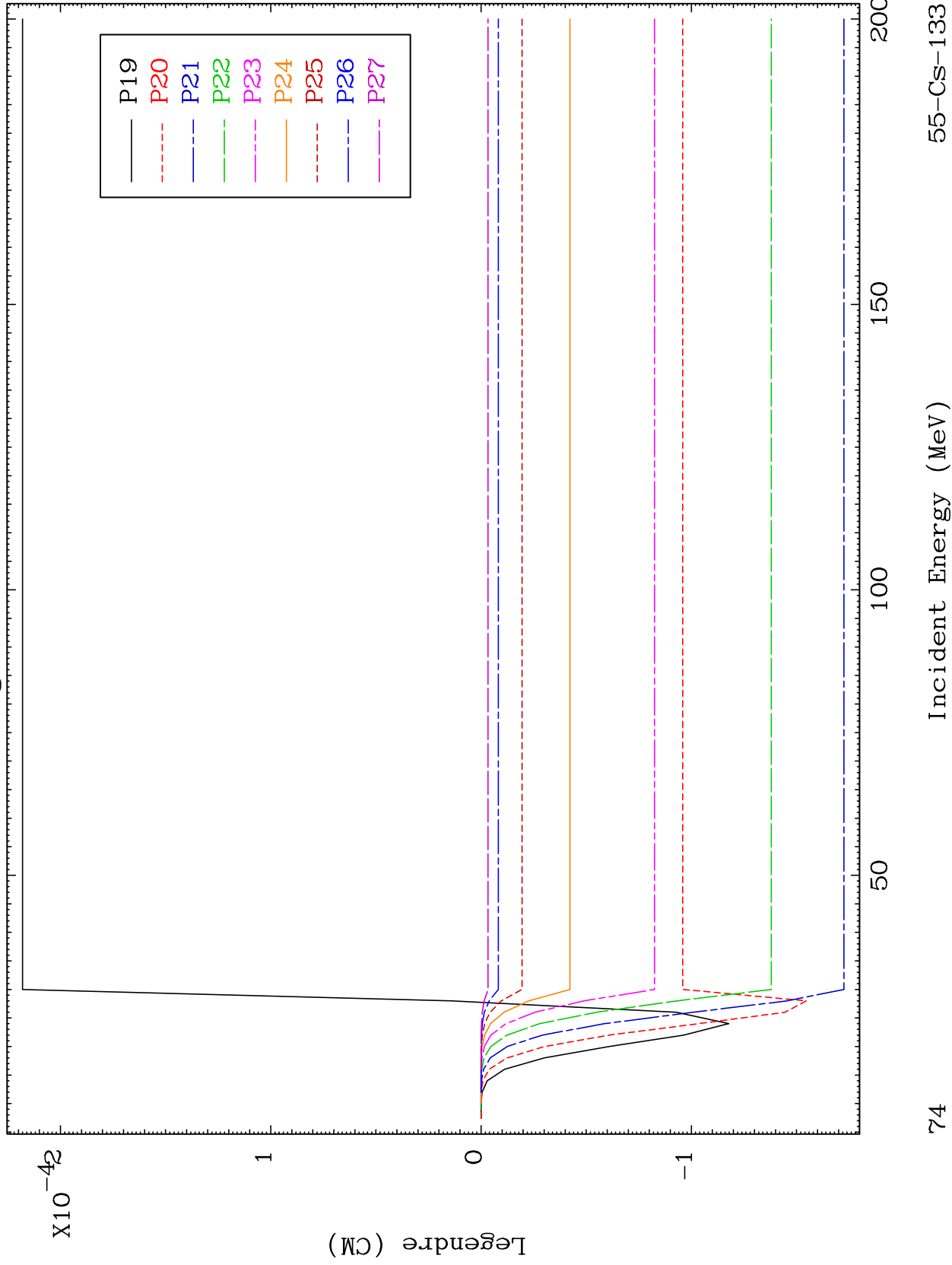
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

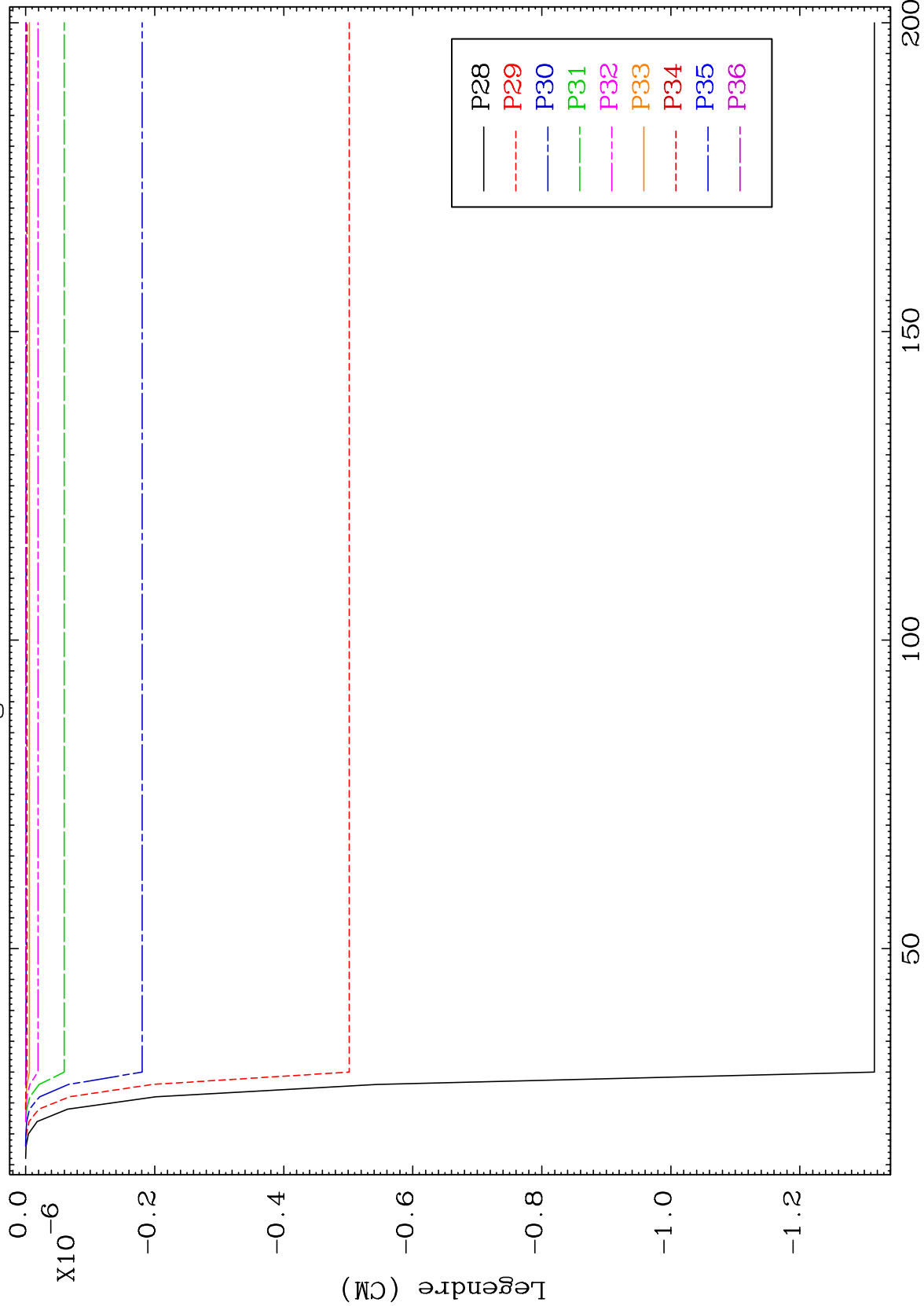
55-Cs-133



MAT 5525

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

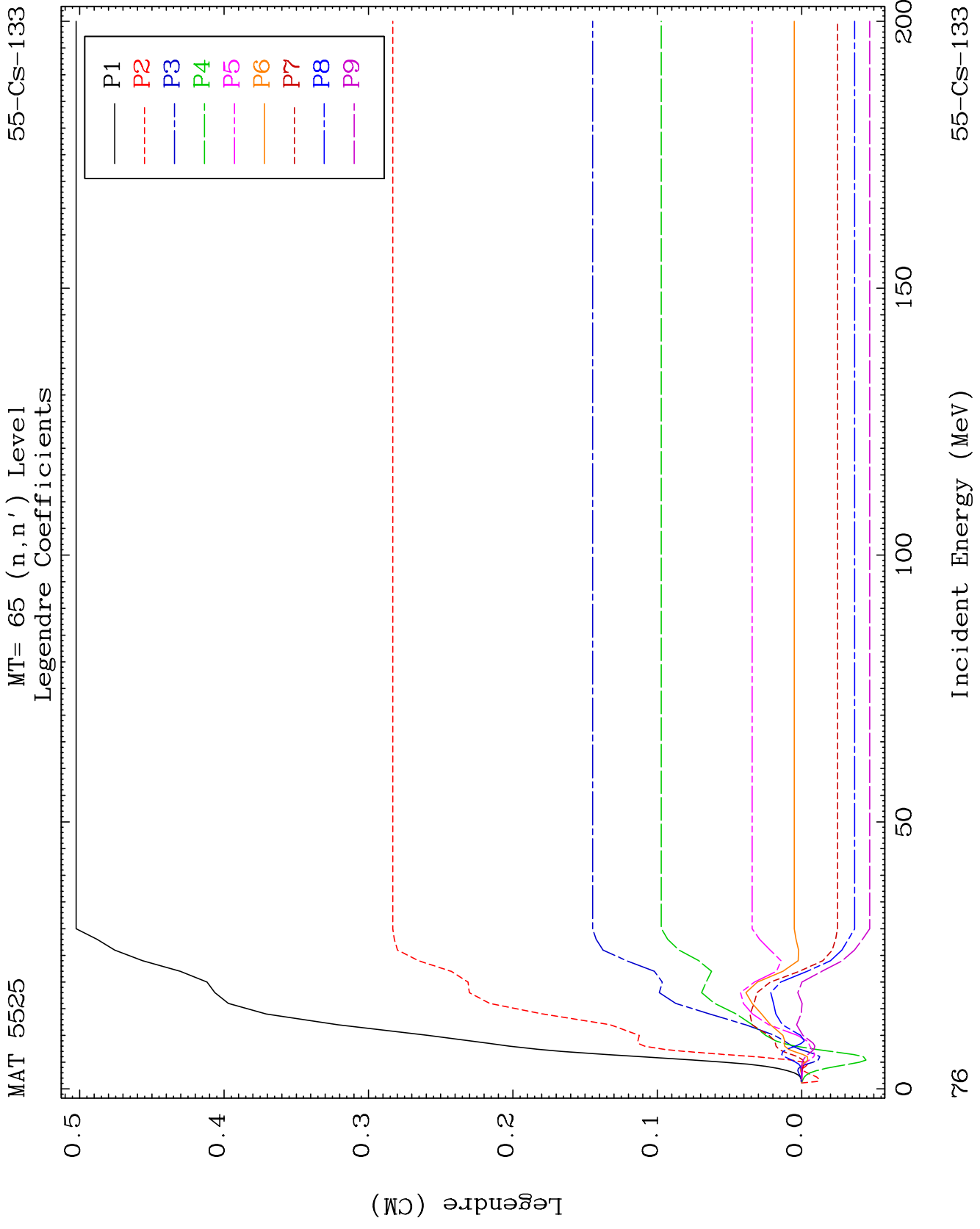
55-Cs-133



55-Cs-133

Incident Energy (MeV)

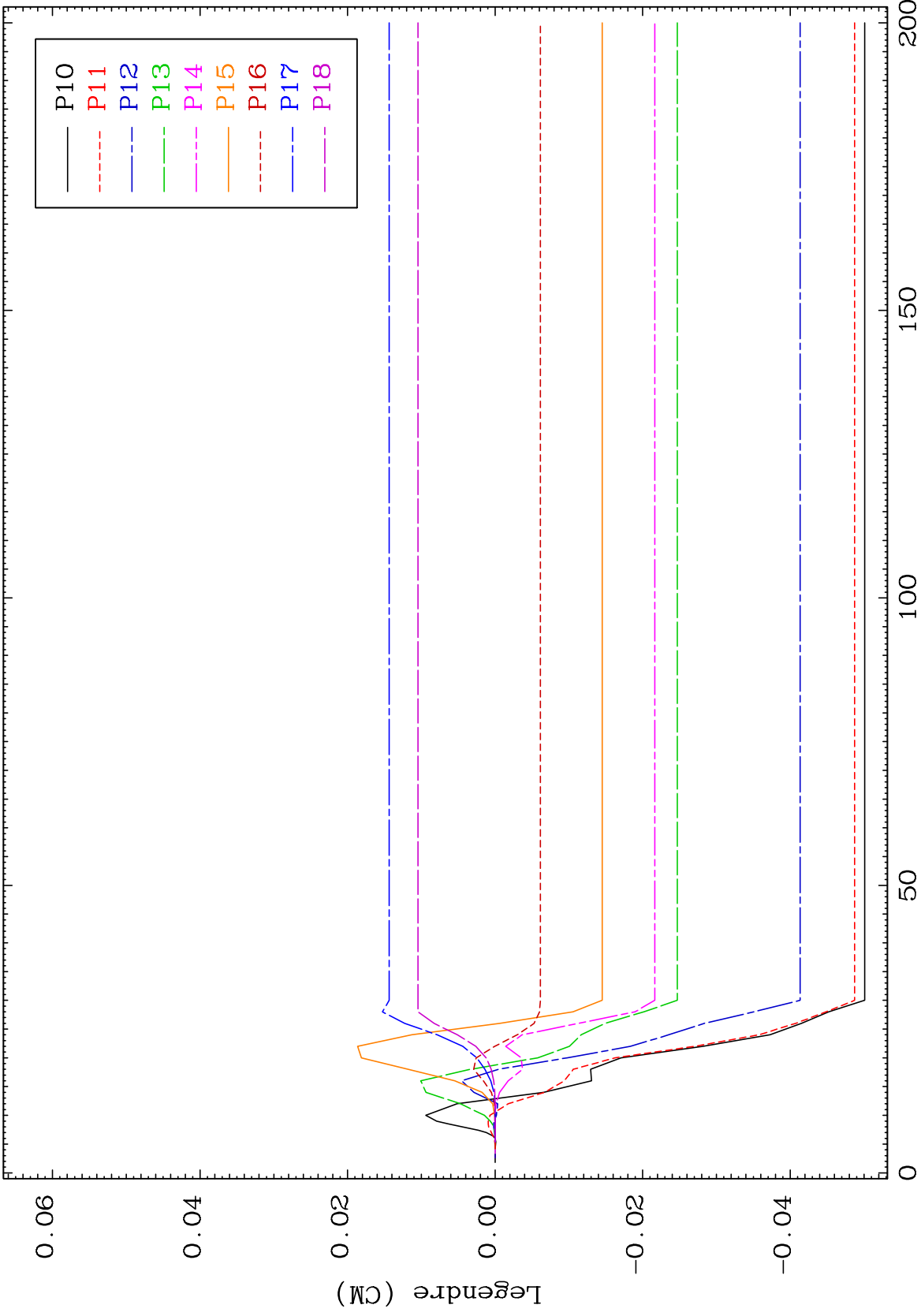
75



MAT 5525

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

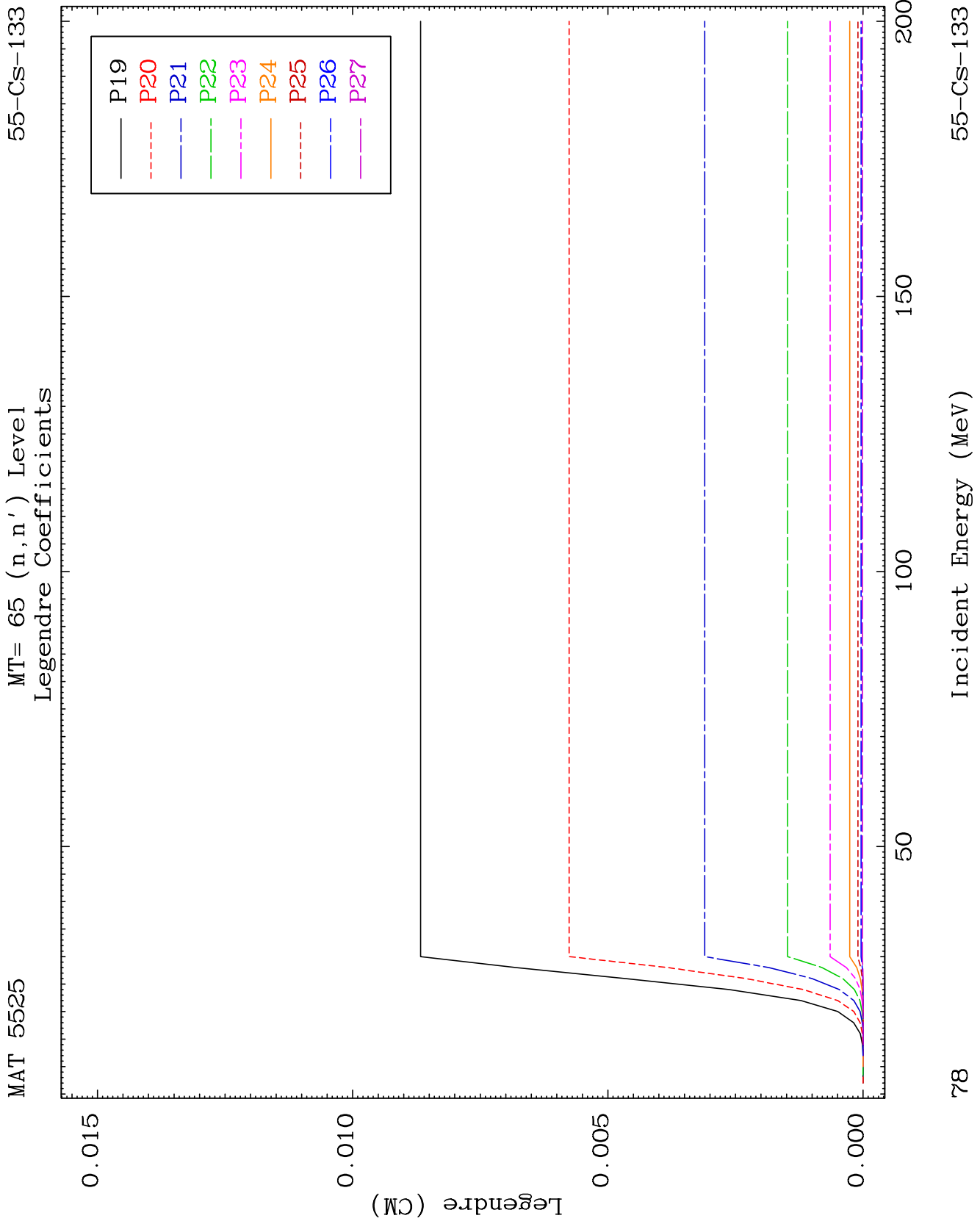
55-Cs-133



77

Incident Energy (MeV)

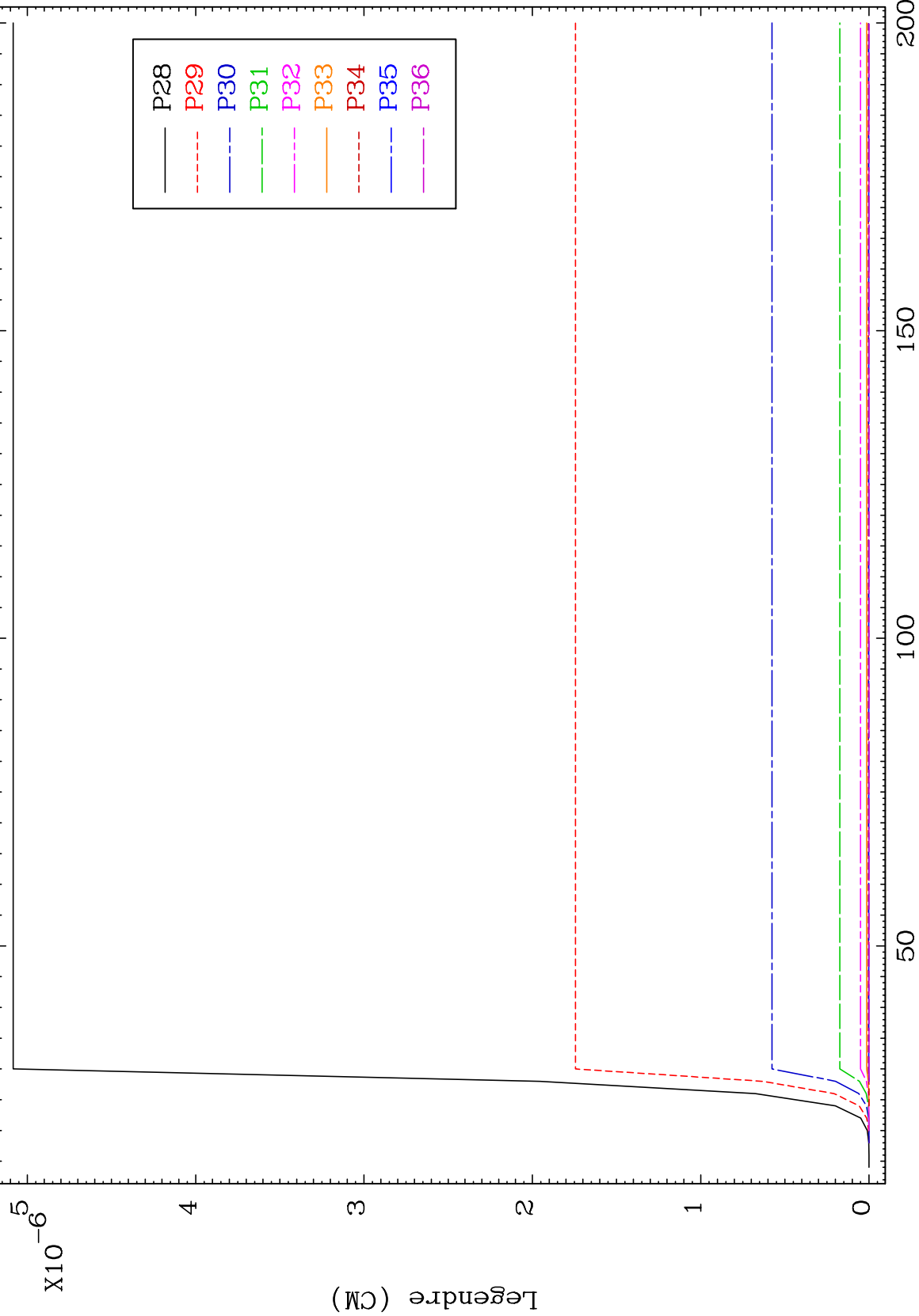
55-Cs-133



MAT 5525

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

55-Cs-133



79

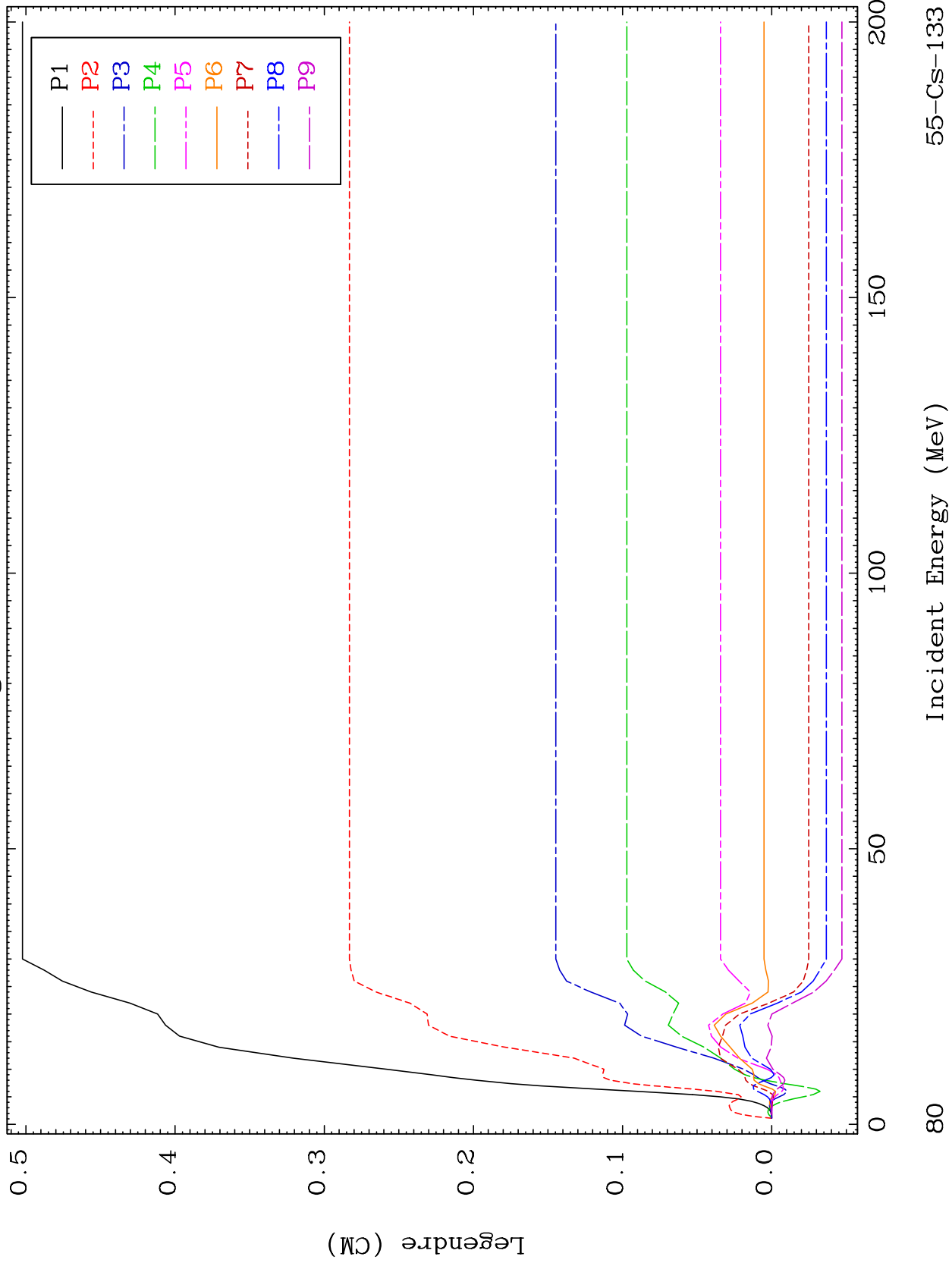
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133

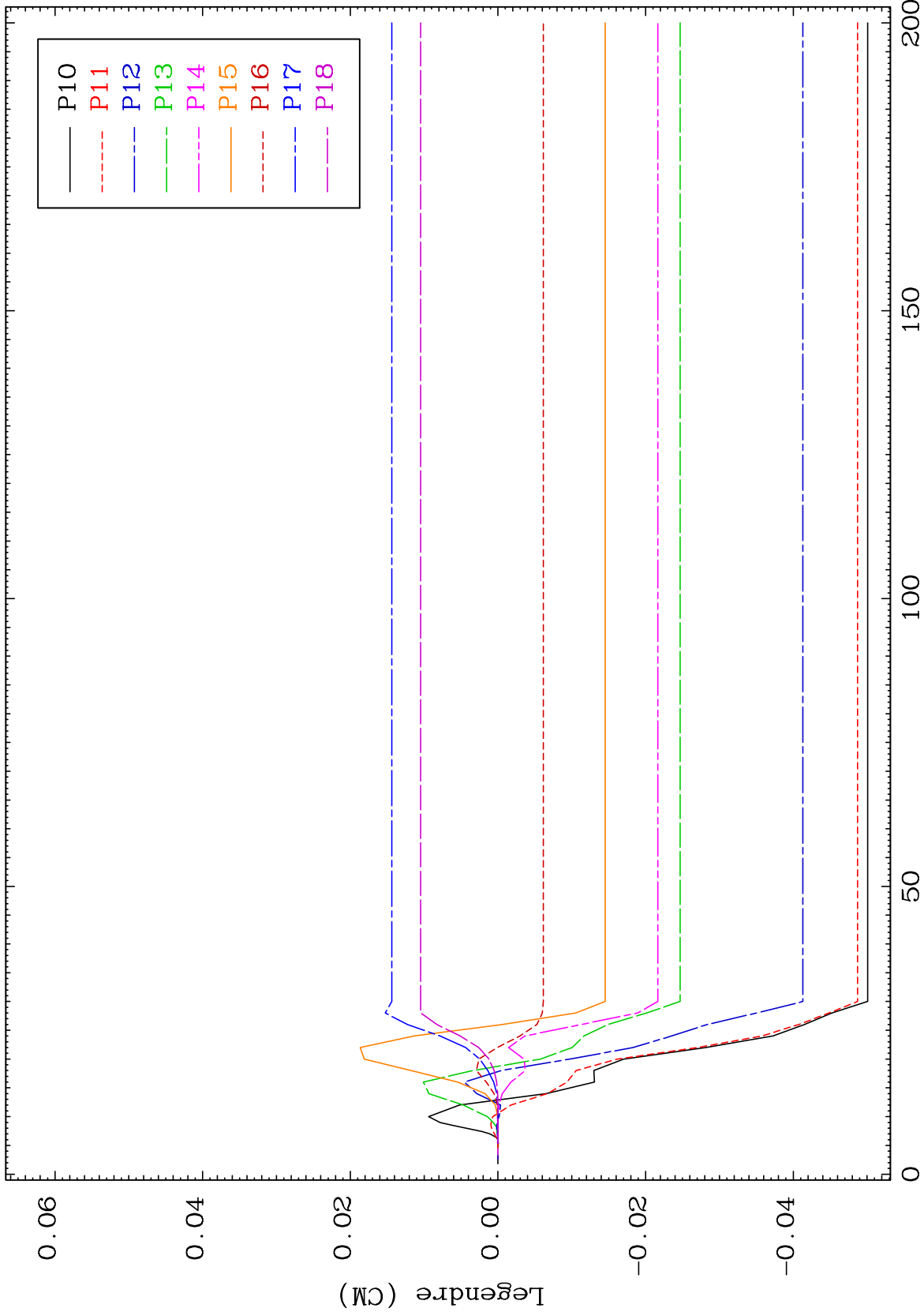


55-Cs-133

MAT 5525

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

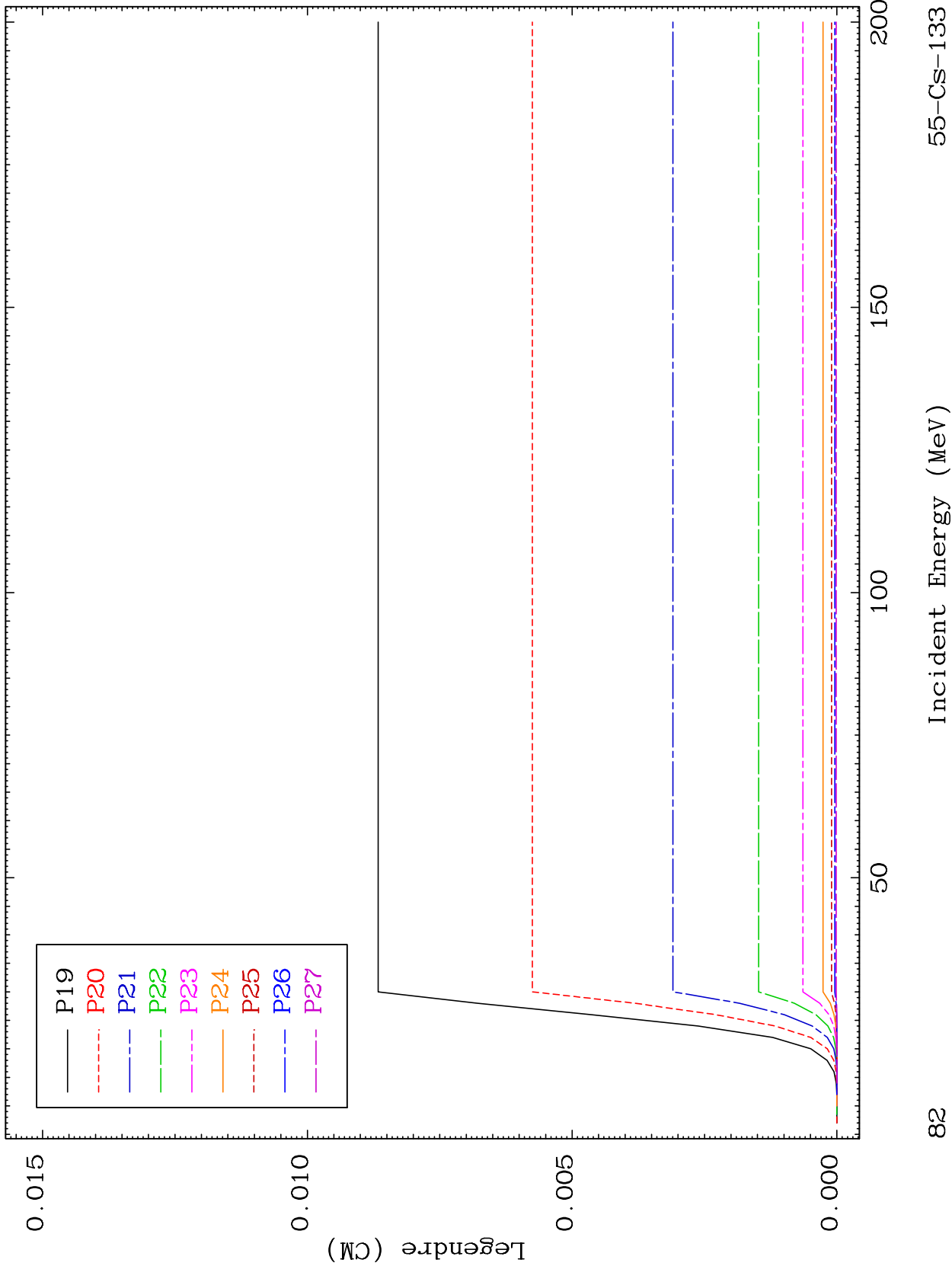
55-Cs-133



81

Incident Energy (MeV)

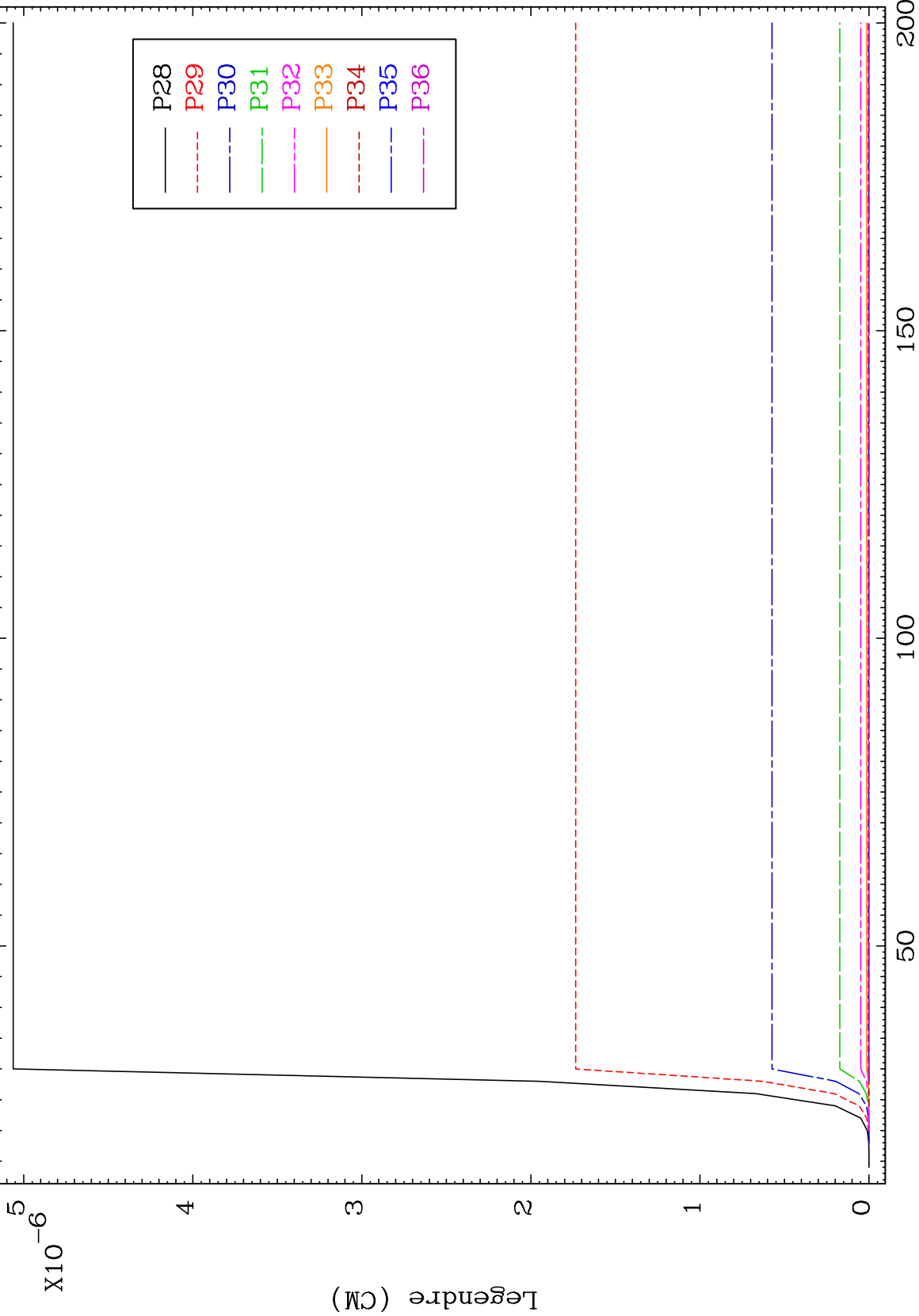
55-Cs-133



MAT 5525

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

55-Cs-133



83

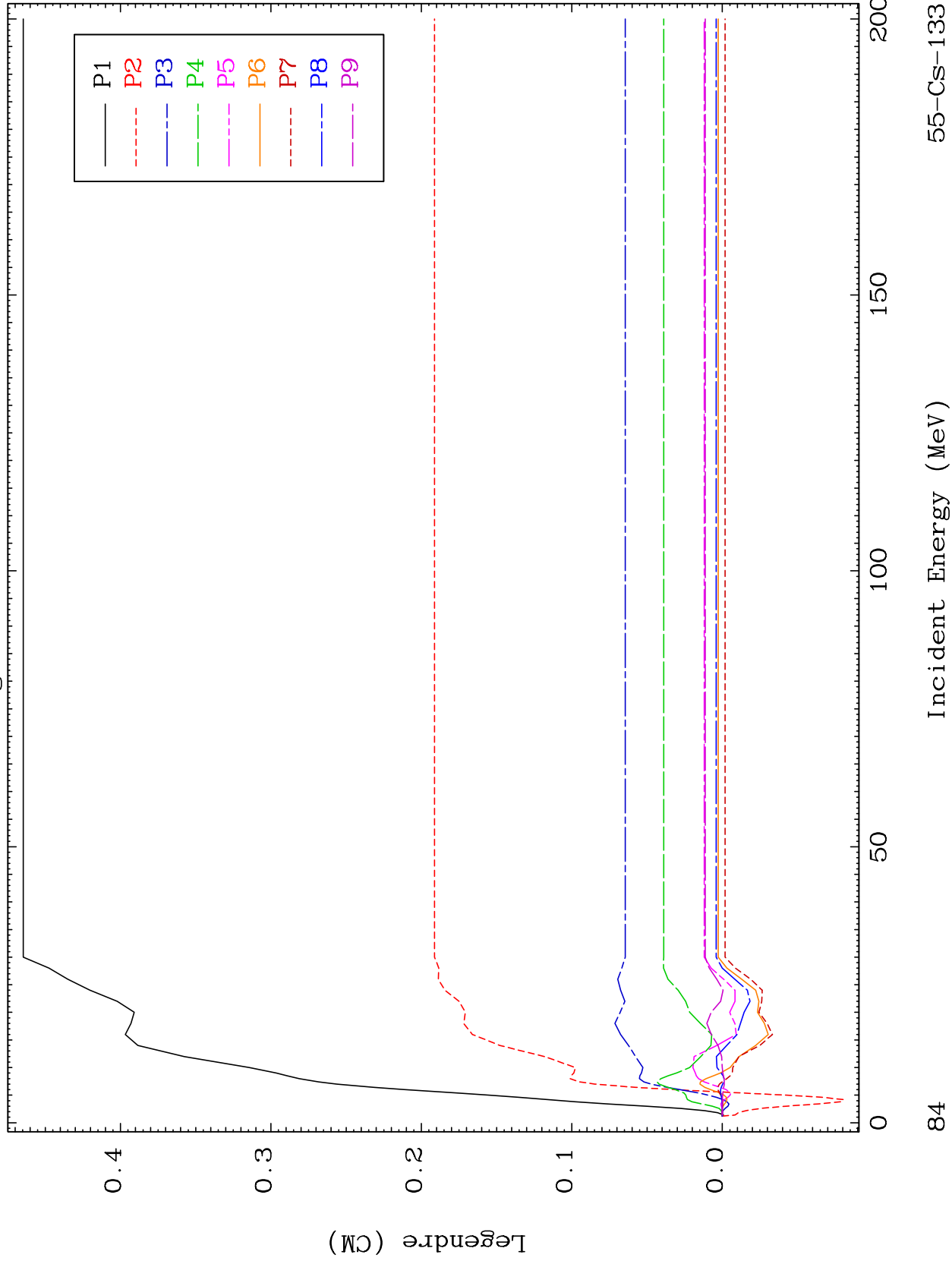
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



55-Cs-133

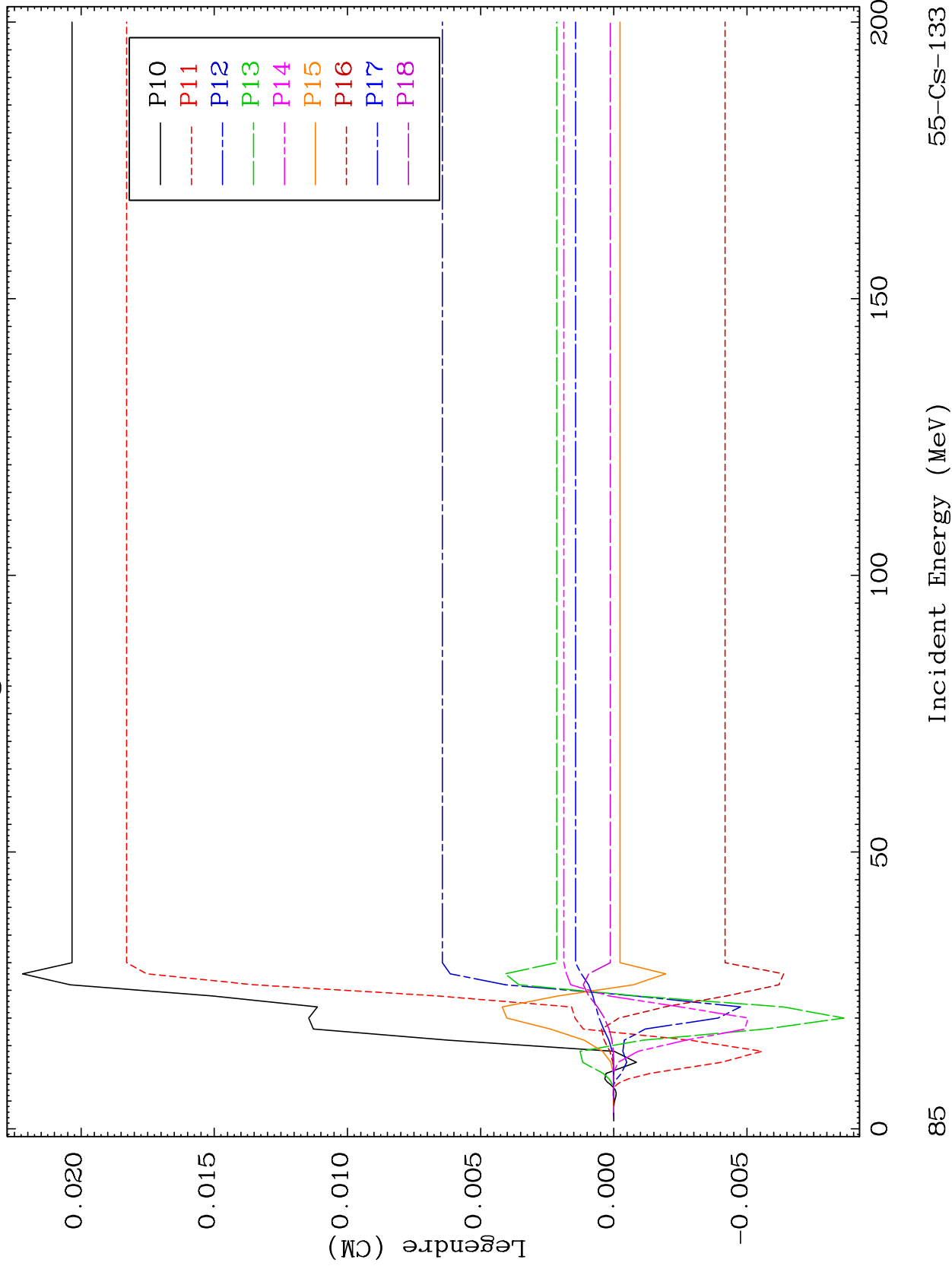
Incident Energy (MeV)

84

MAT 5525

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

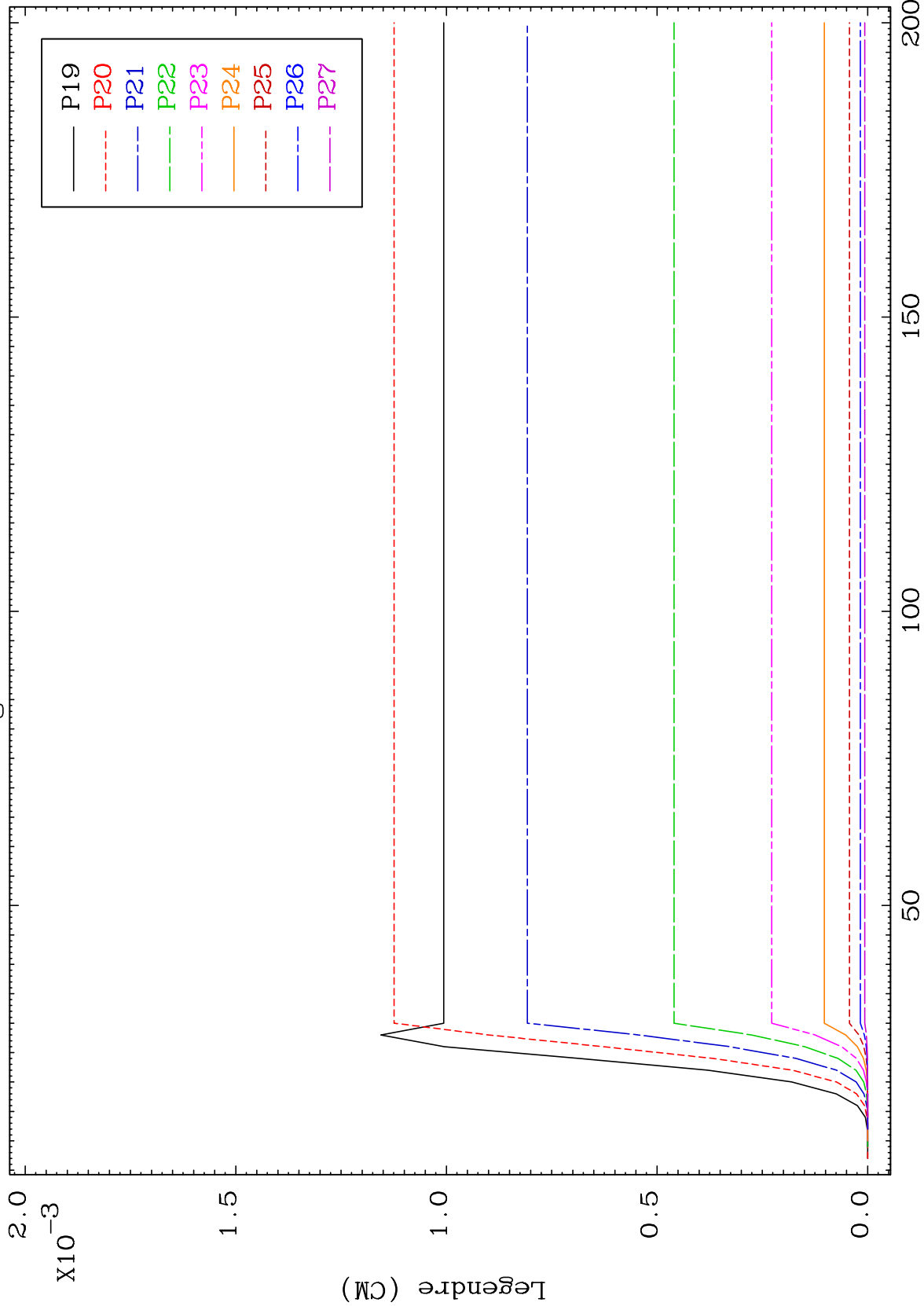
55-Cs-133



55-Cs-133

Incident Energy (MeV)

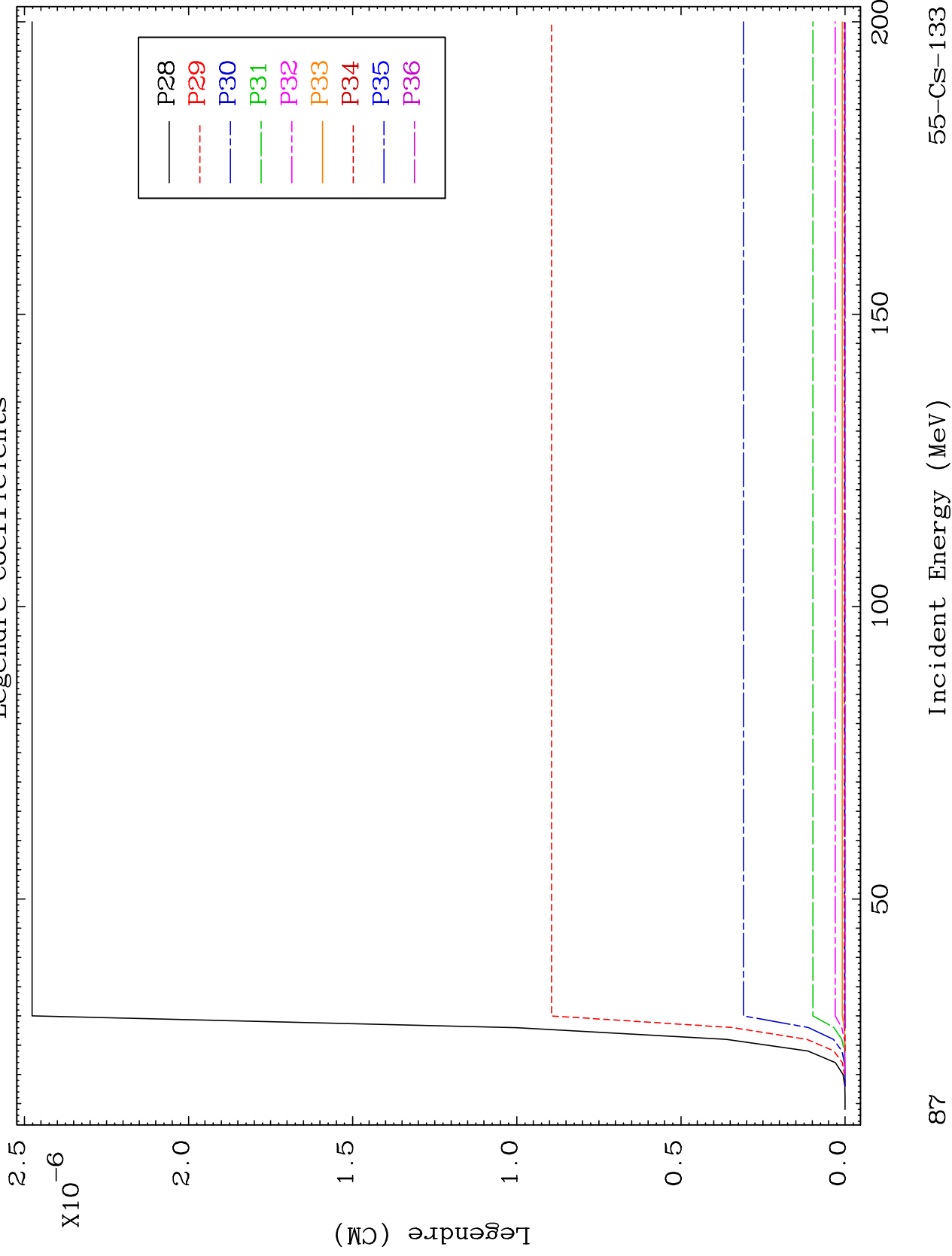
85



MAT 5525

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

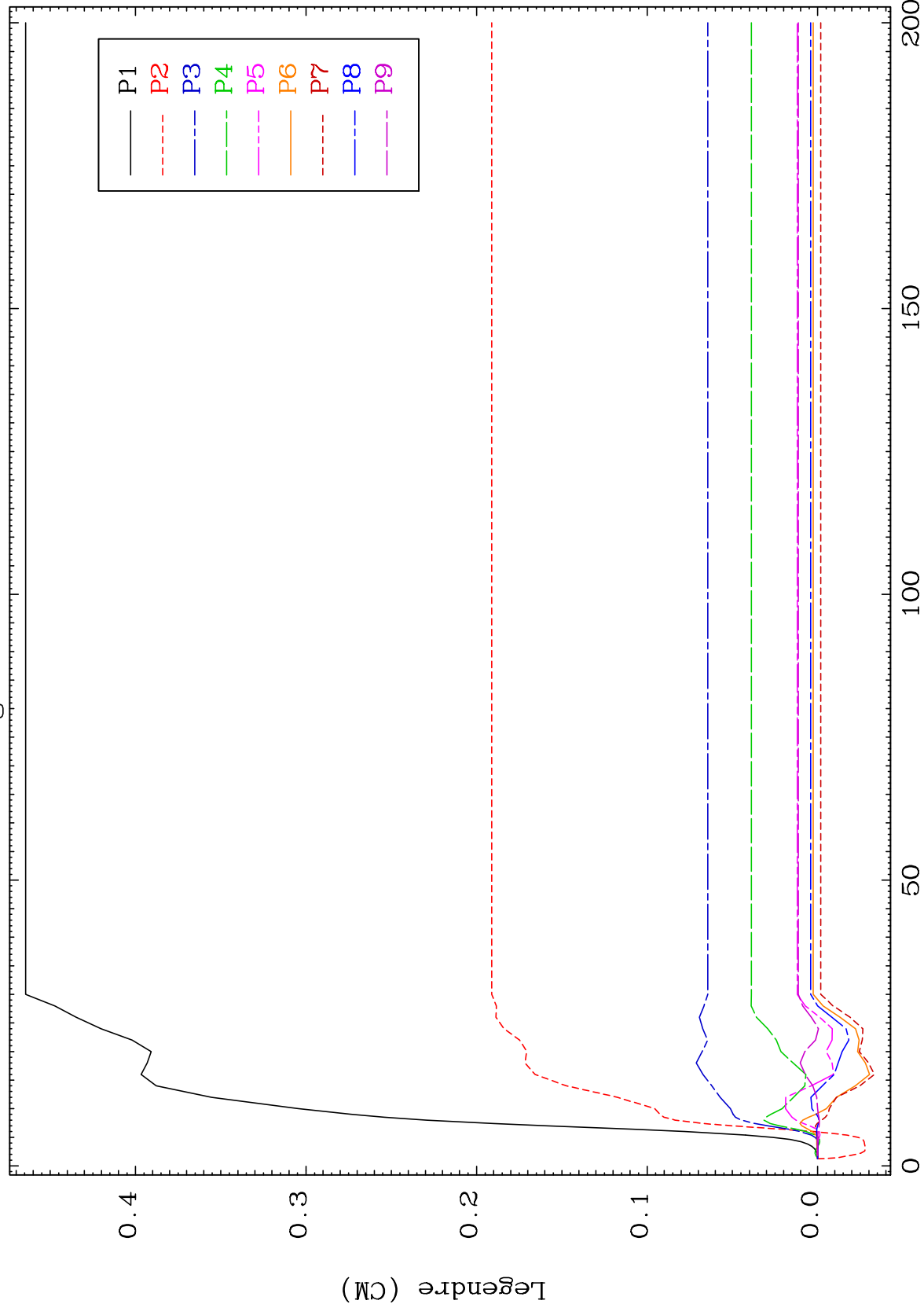
55-Cs-133



MAT 5525

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

55-Cs-133



55-Cs-133

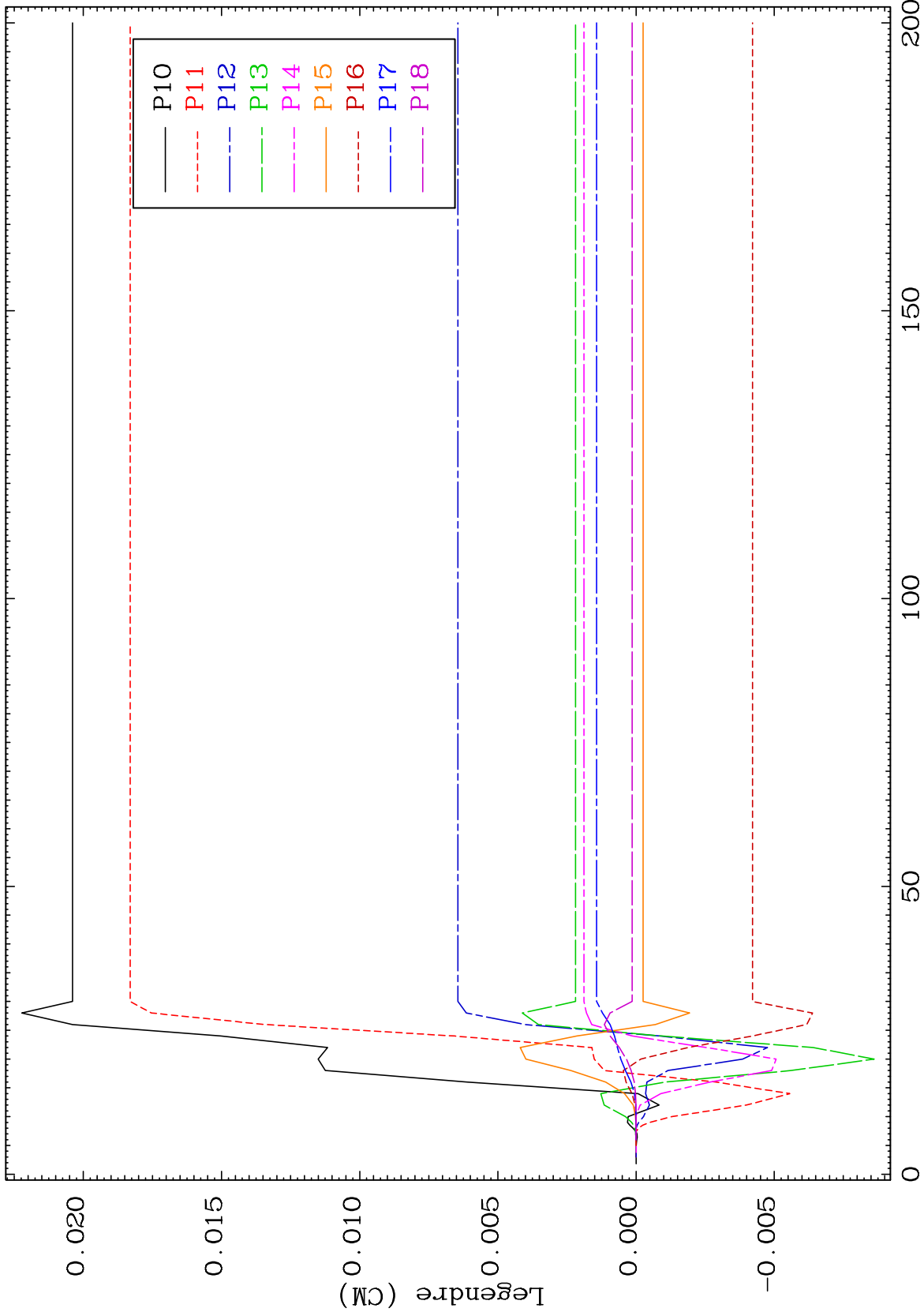
Incident Energy (MeV)

88

MAT 5525

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

55-Cs-133



89

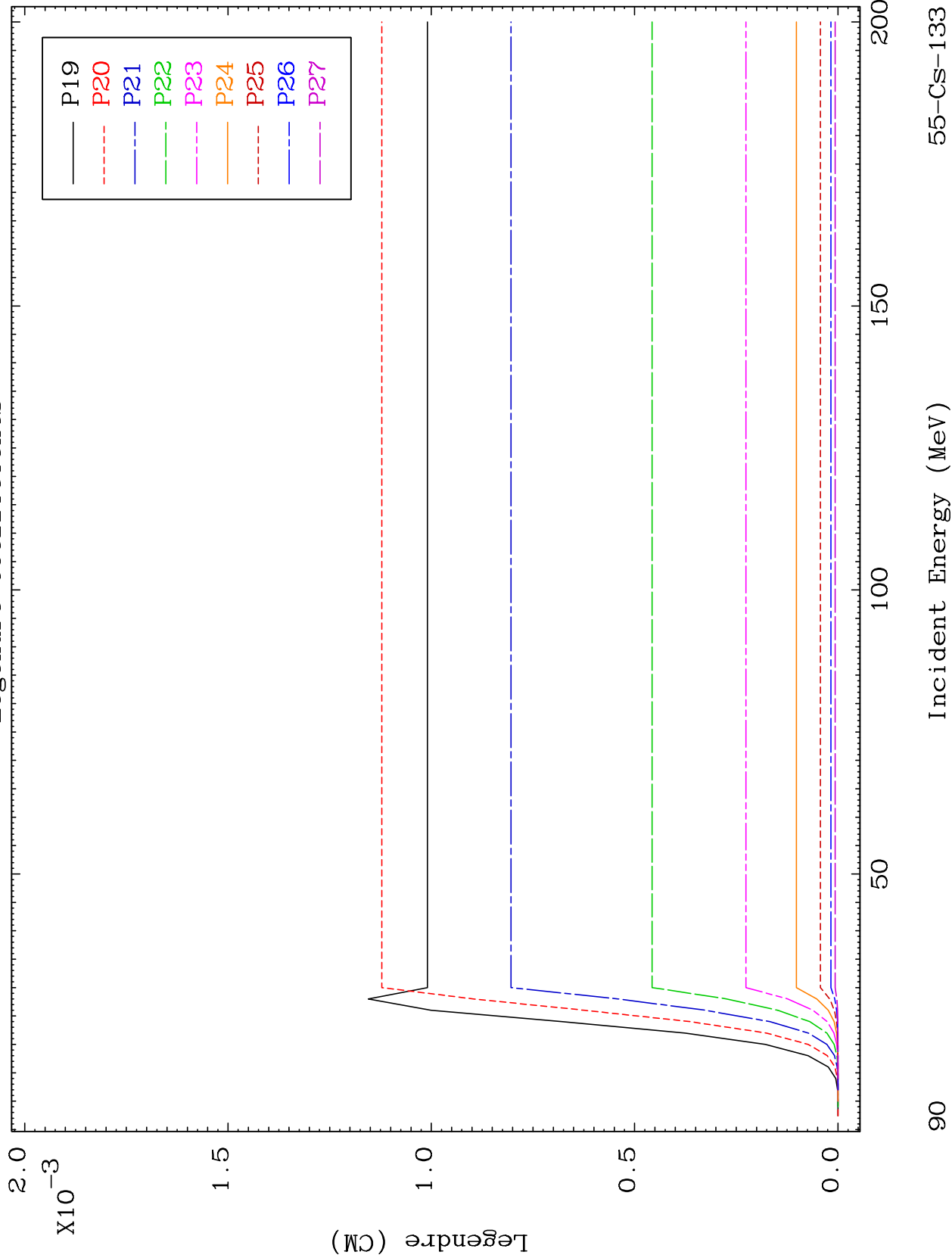
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

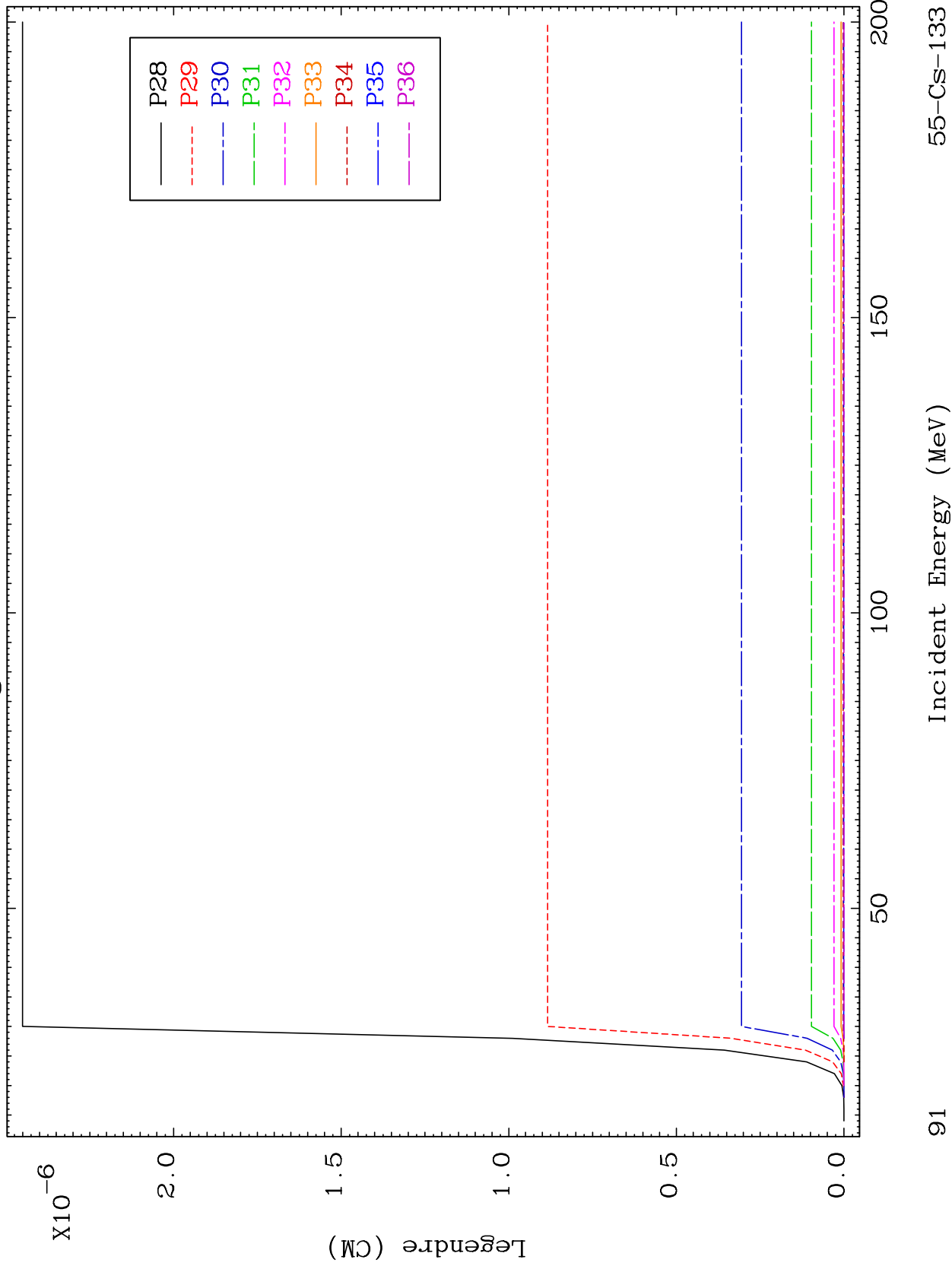
55-Cs-133



MAT 5525

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

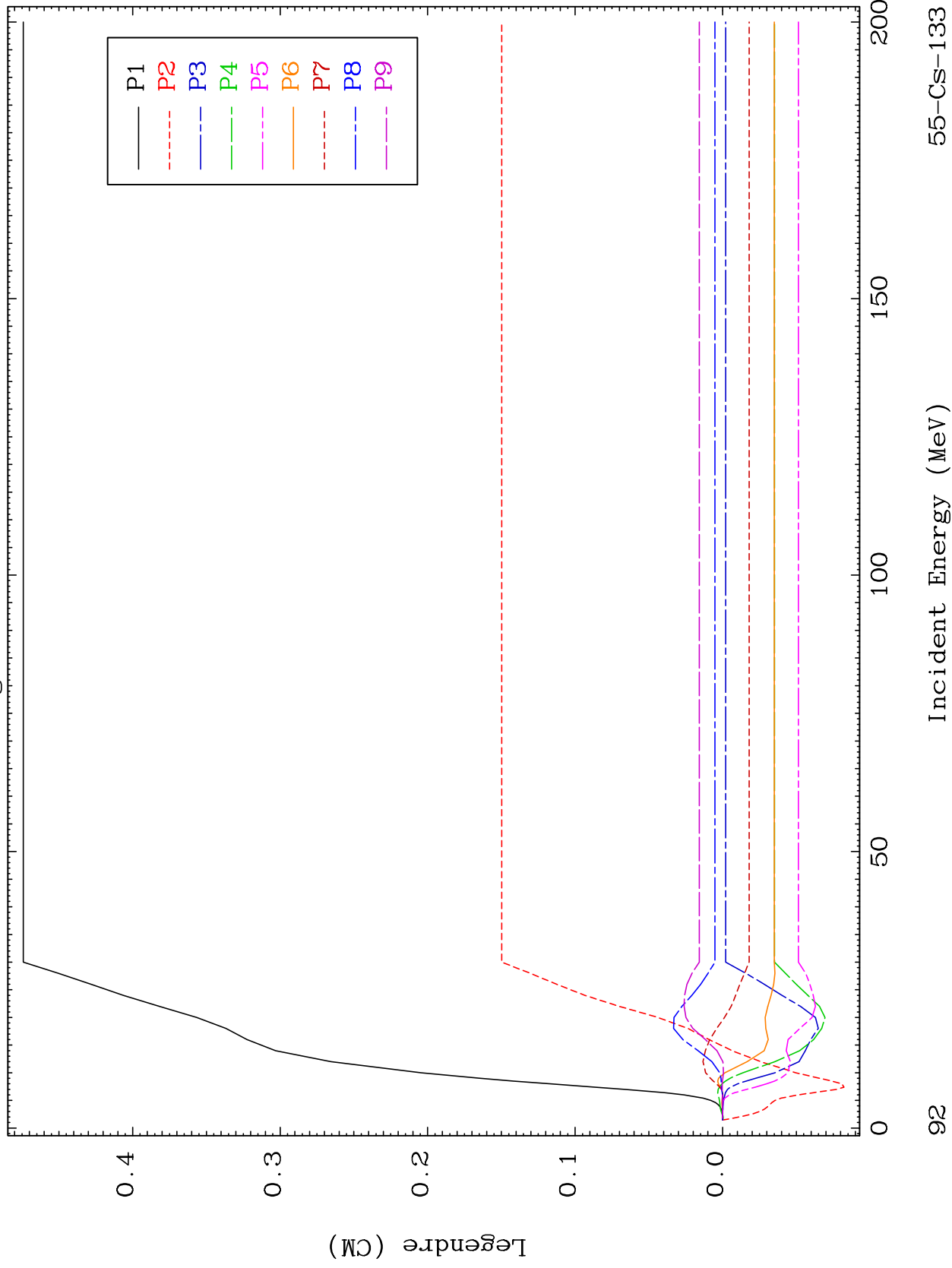
55-Cs-133



MAT 5525

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

55-Cs-133



55-Cs-133

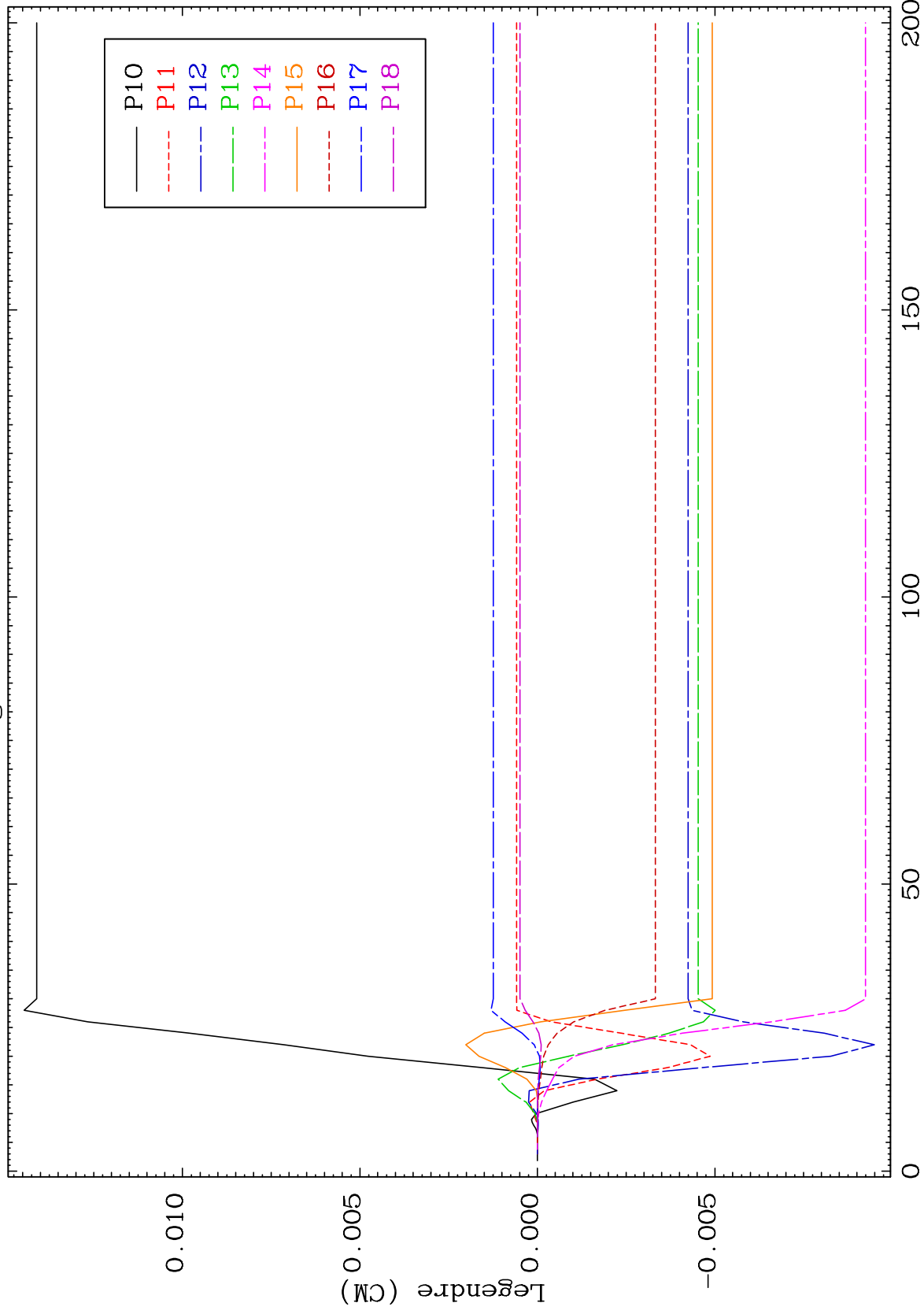
Incident Energy (MeV)

92

MAT 5525

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

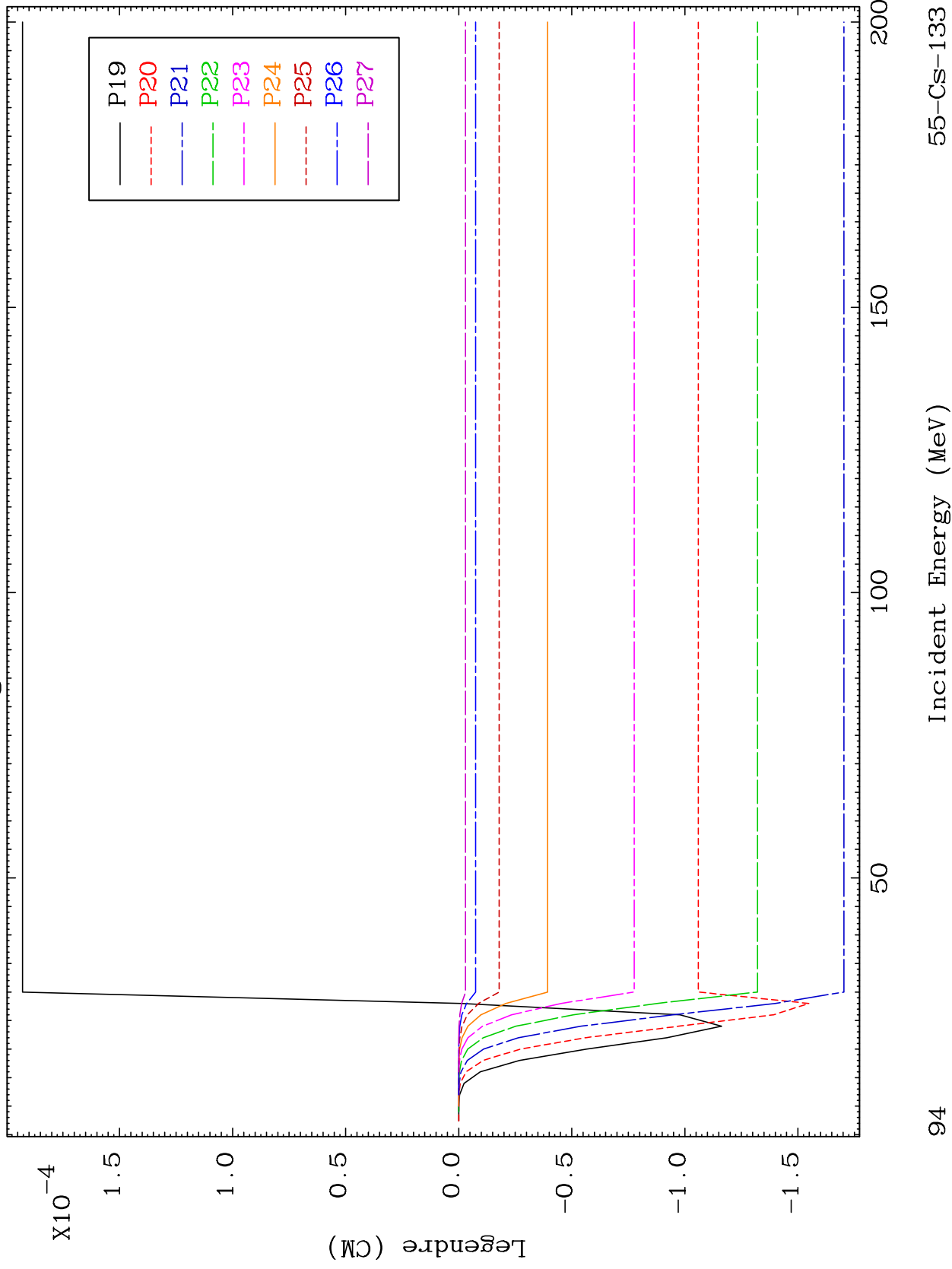
55-Cs-133

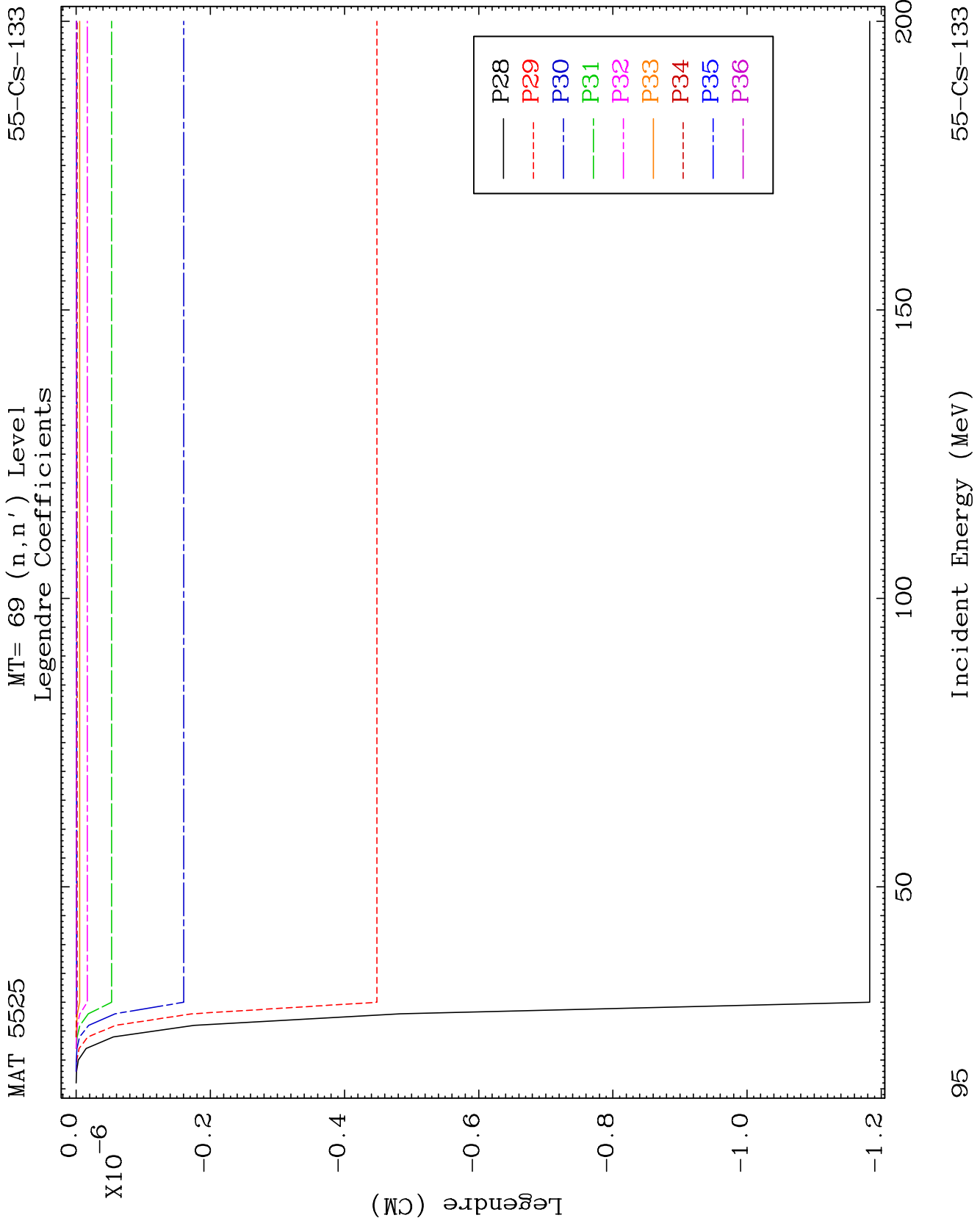


93

Incident Energy (MeV)

55-Cs-133

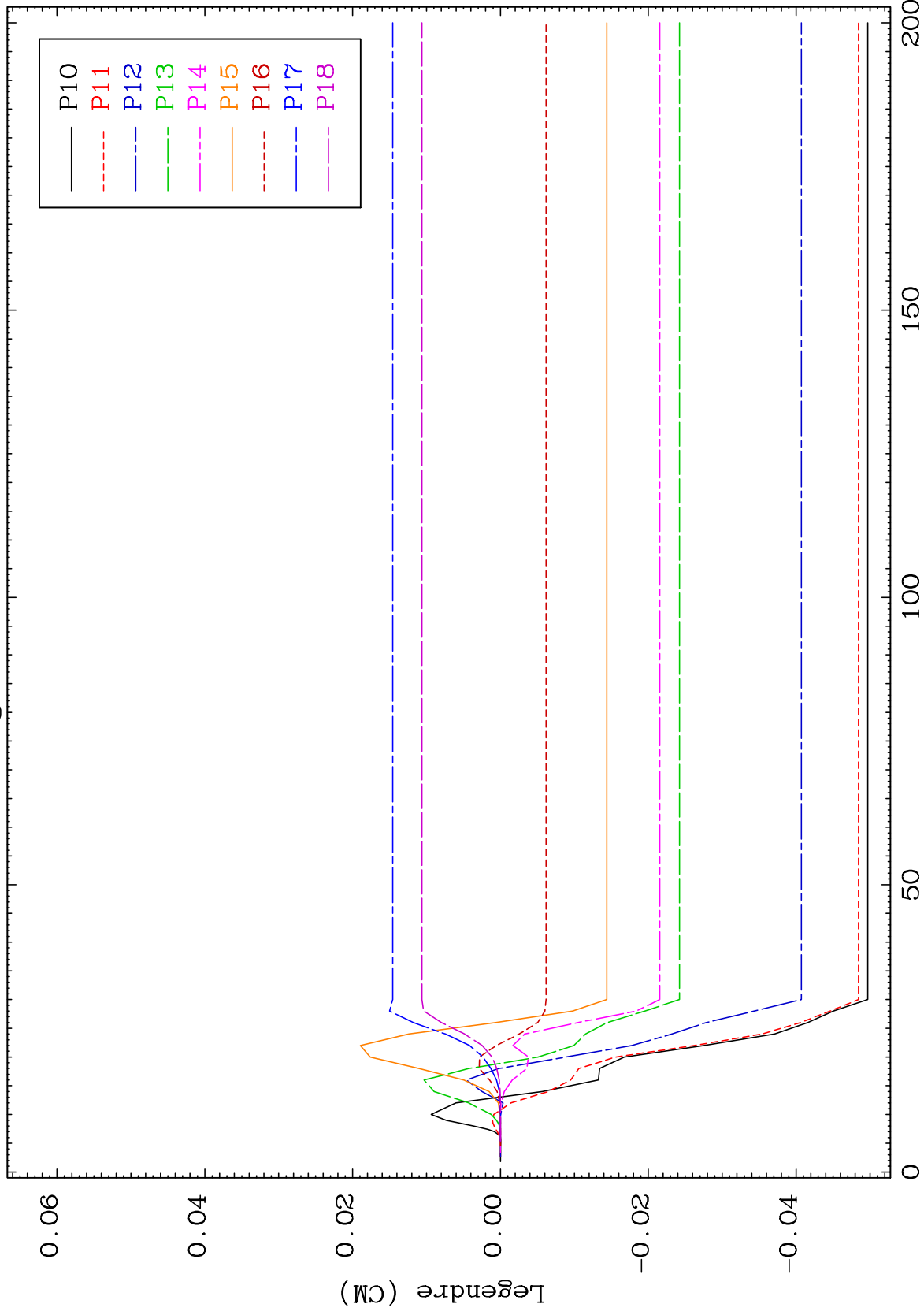




MAT 5525

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

55-Cs-133



97

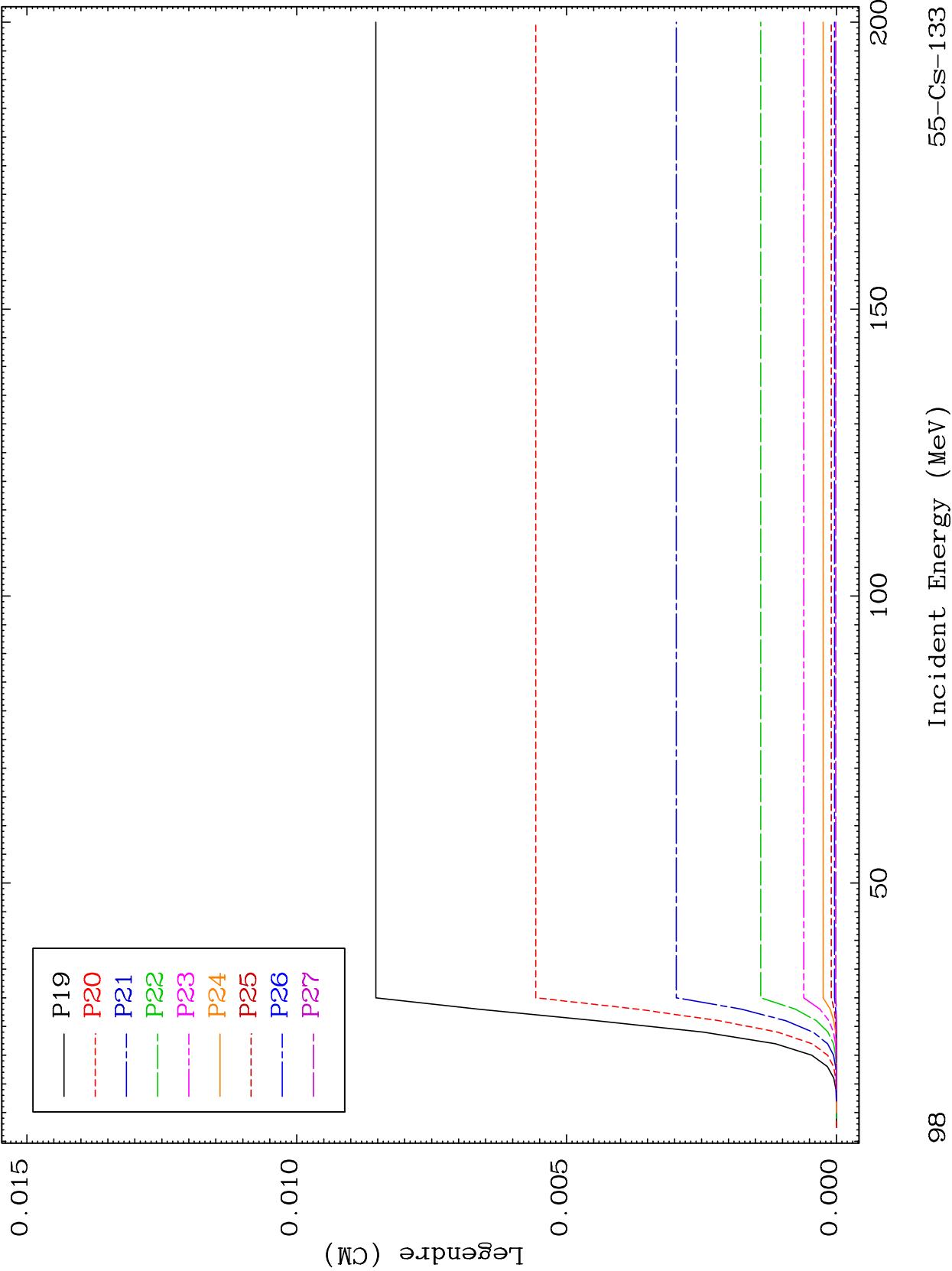
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



98

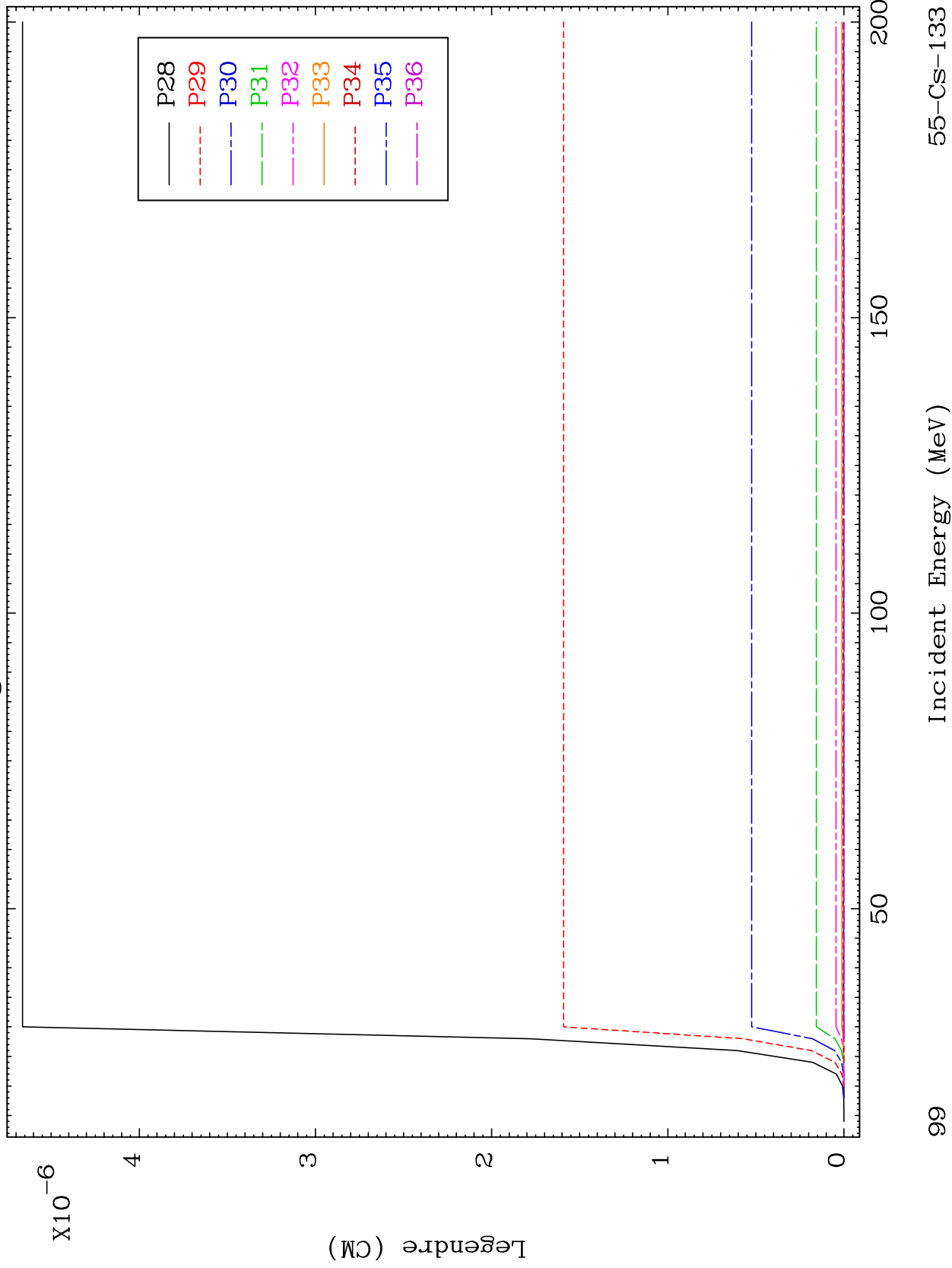
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

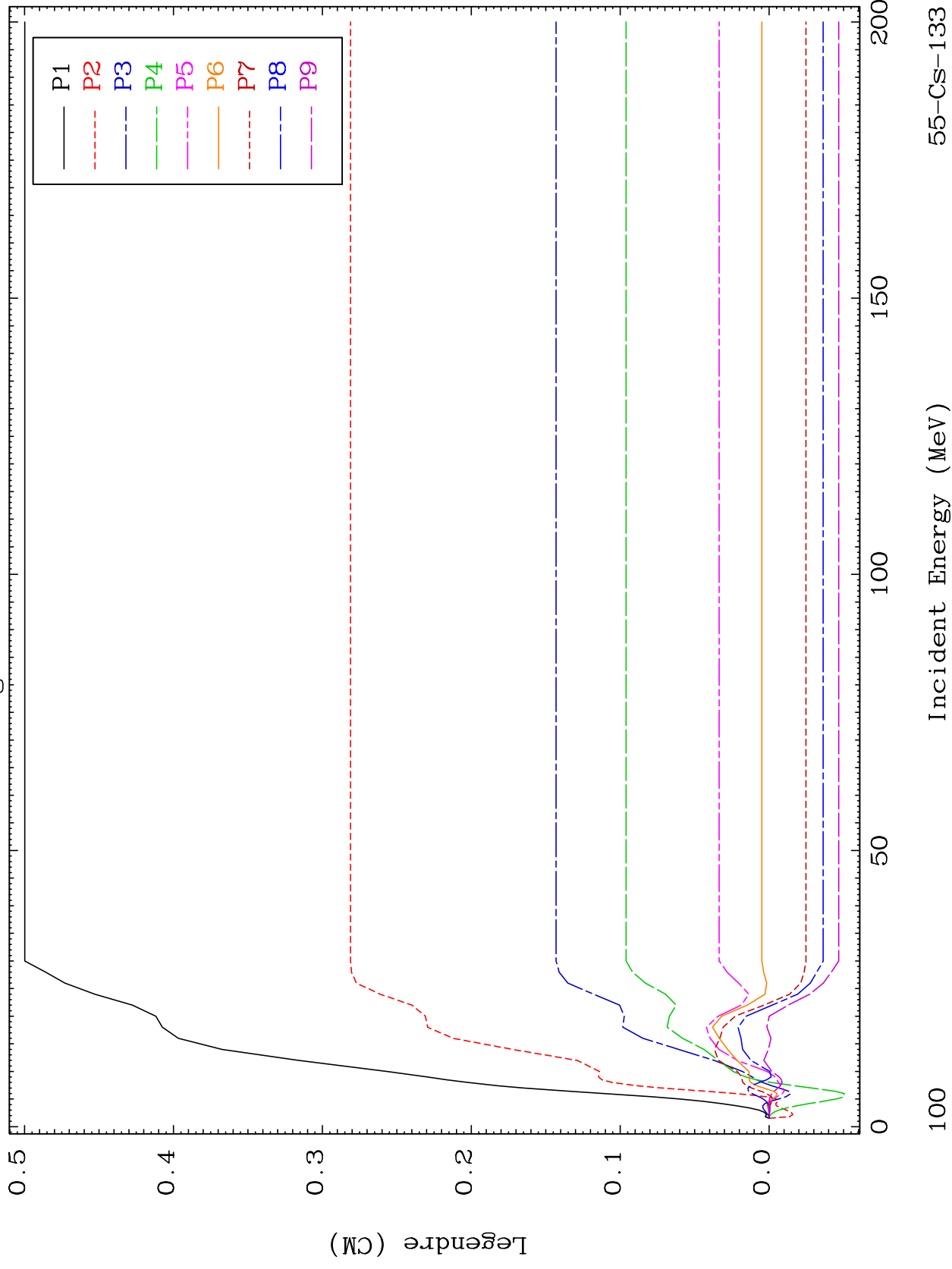
55-Cs-133



MAT 5525

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

55-Cs-133



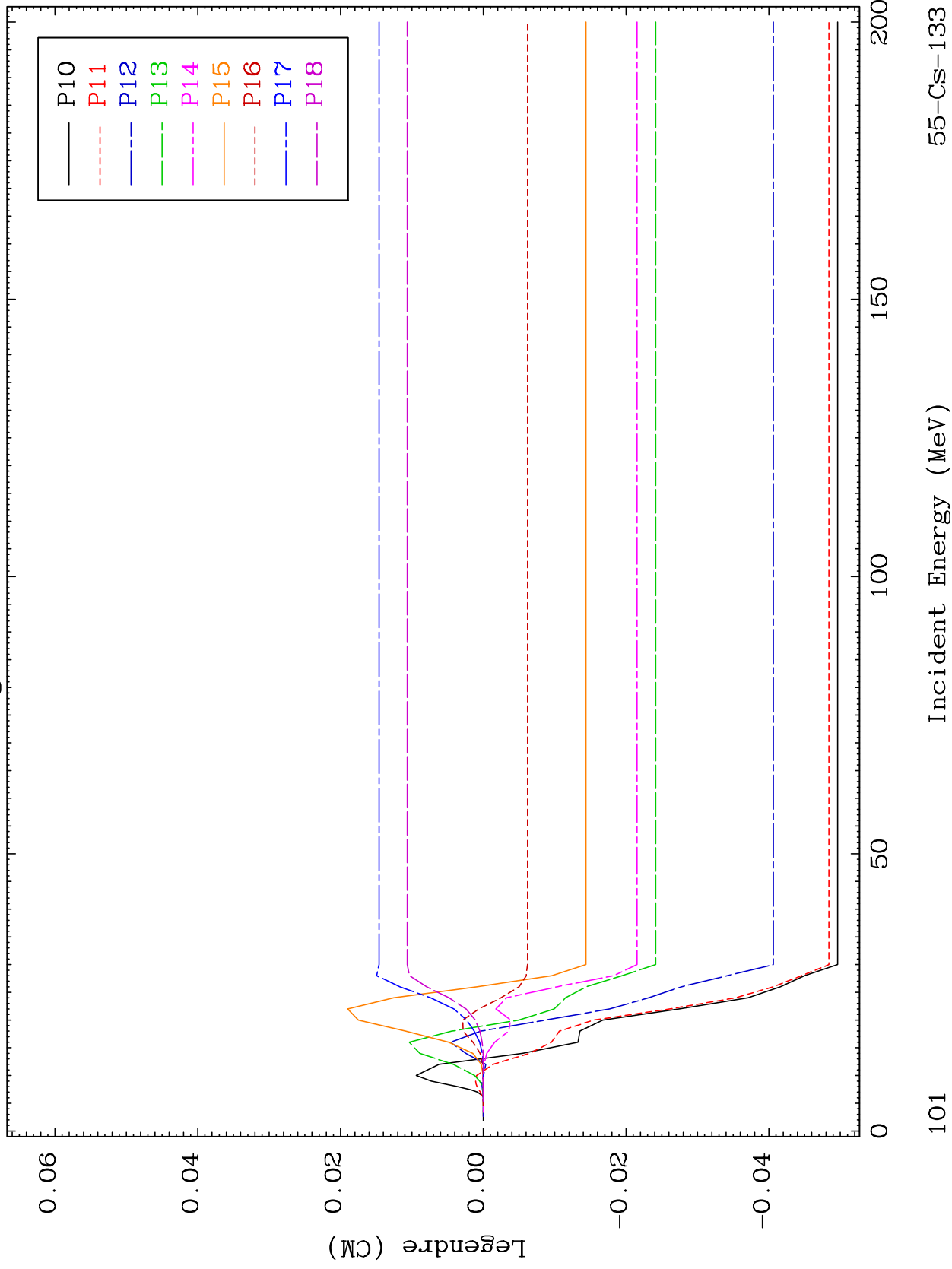
55-Cs-133

Incident Energy (MeV)

MAT 5525

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

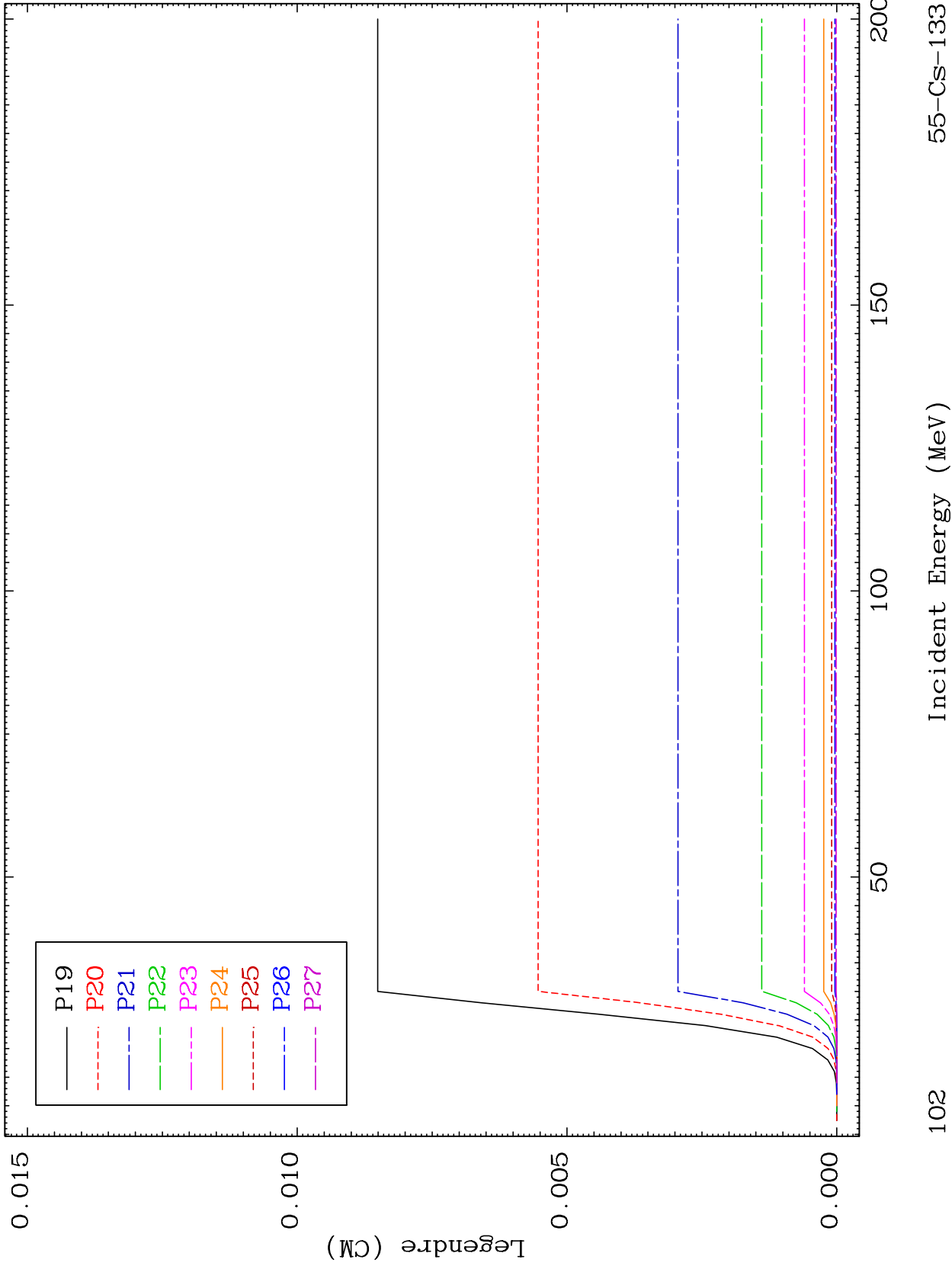
55-Cs-133



MAT 5525

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

55-Cs-133



102

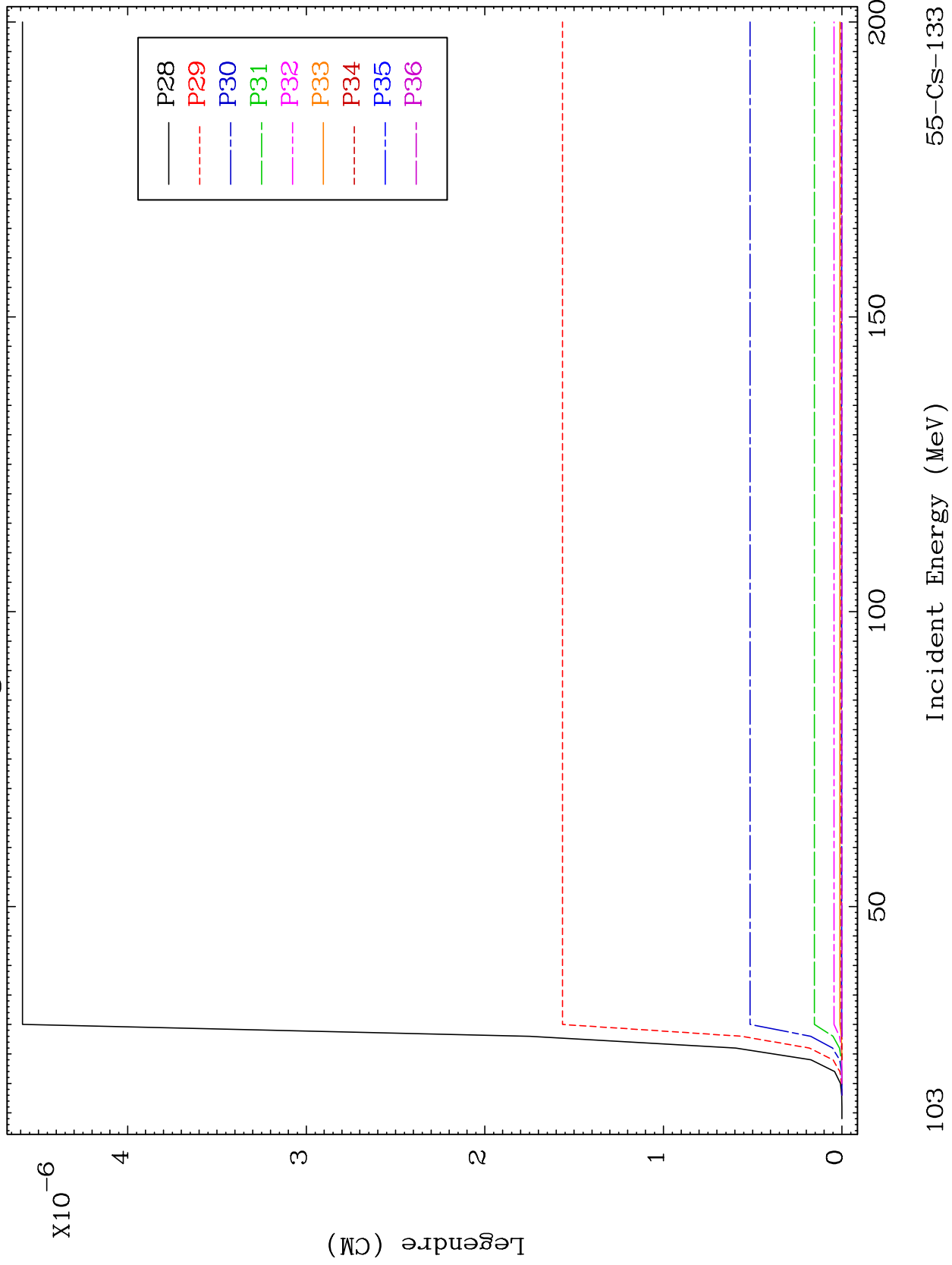
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

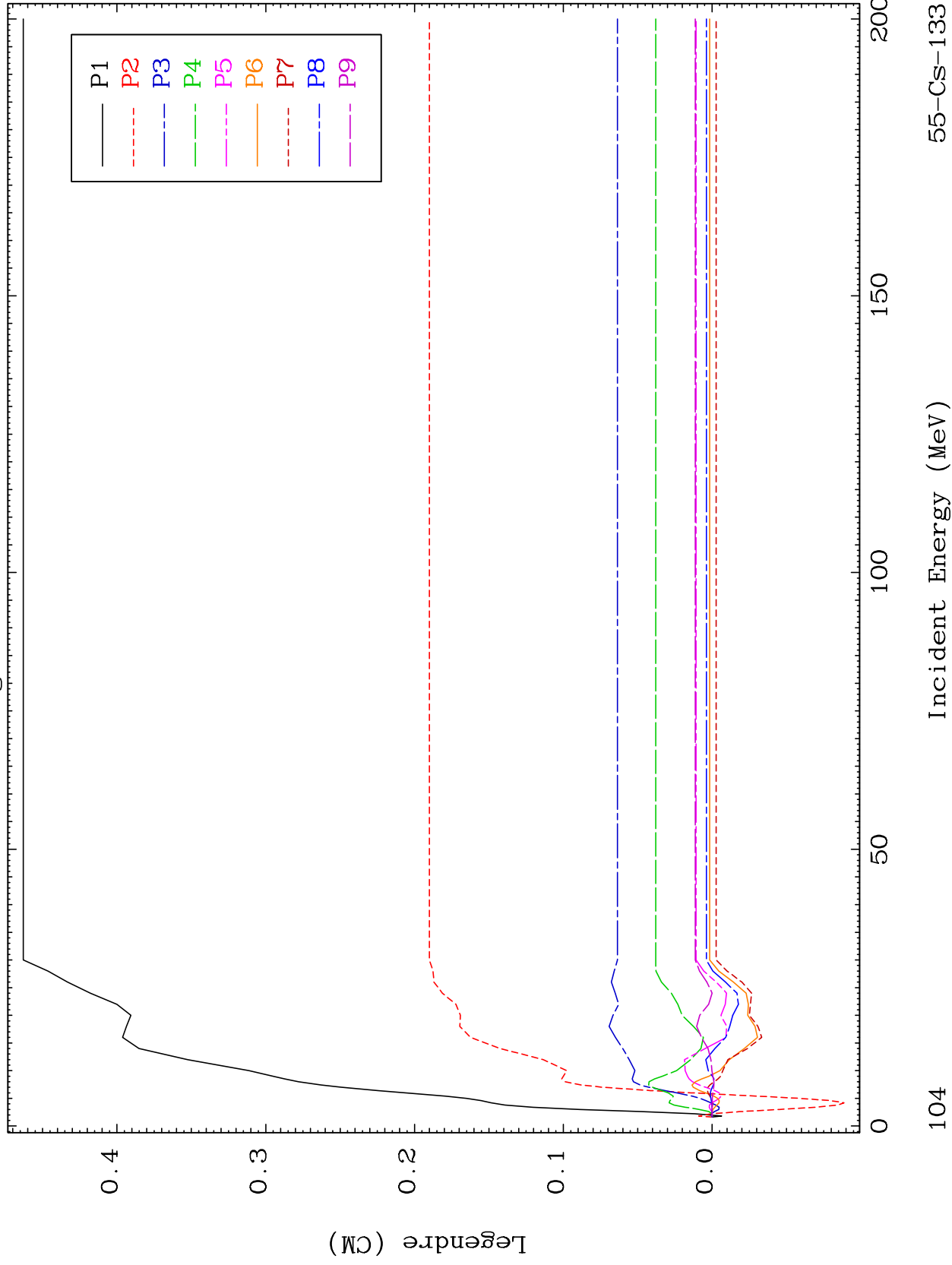
55-Cs-133



MAT 5525

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

55-Cs-133



55-Cs-133

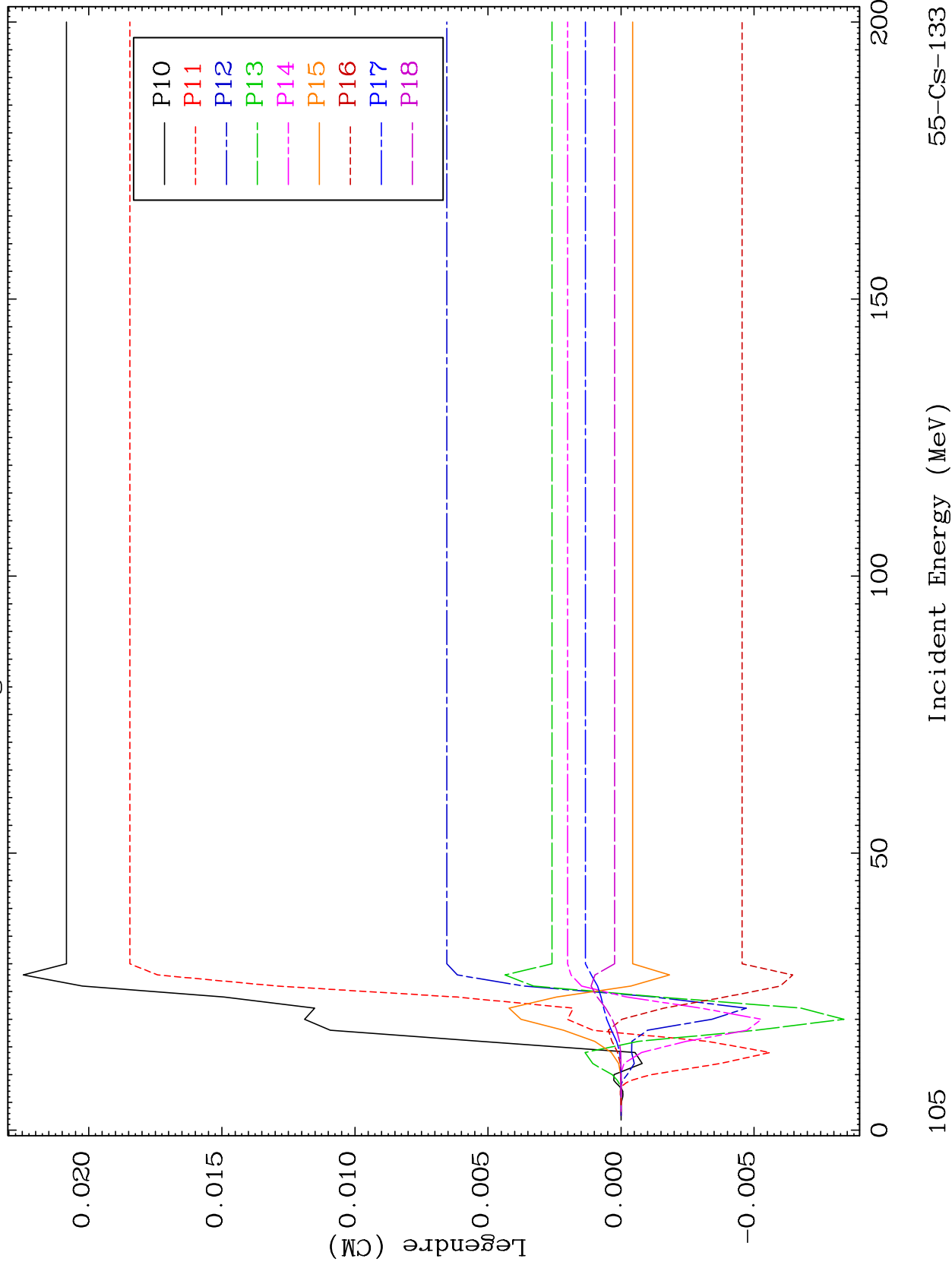
Incident Energy (MeV)

104

MAT 5525

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

55-Cs-133



55-Cs-133

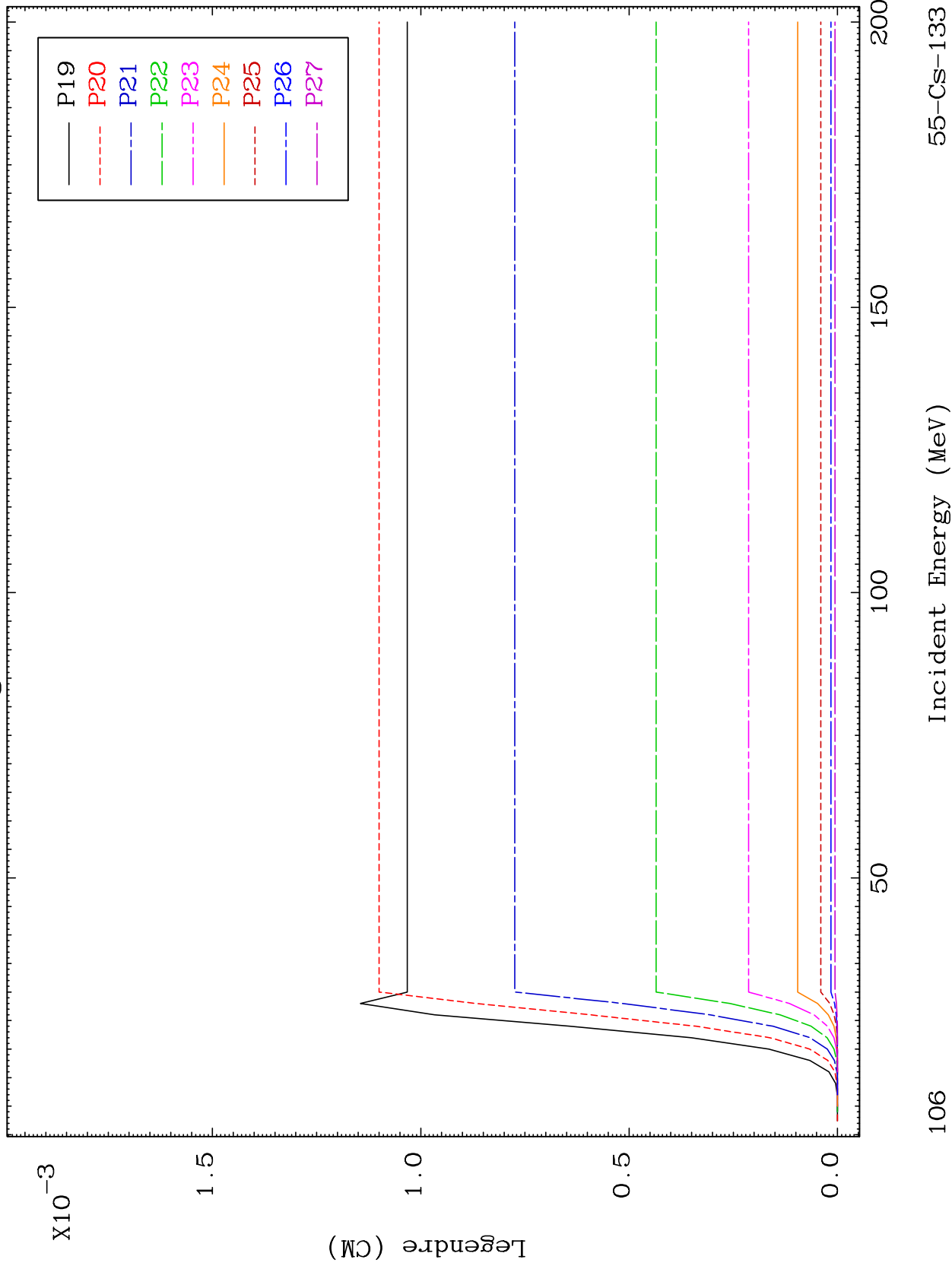
Incident Energy (MeV)

105

MAT 5525

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

55-Cs-133



106

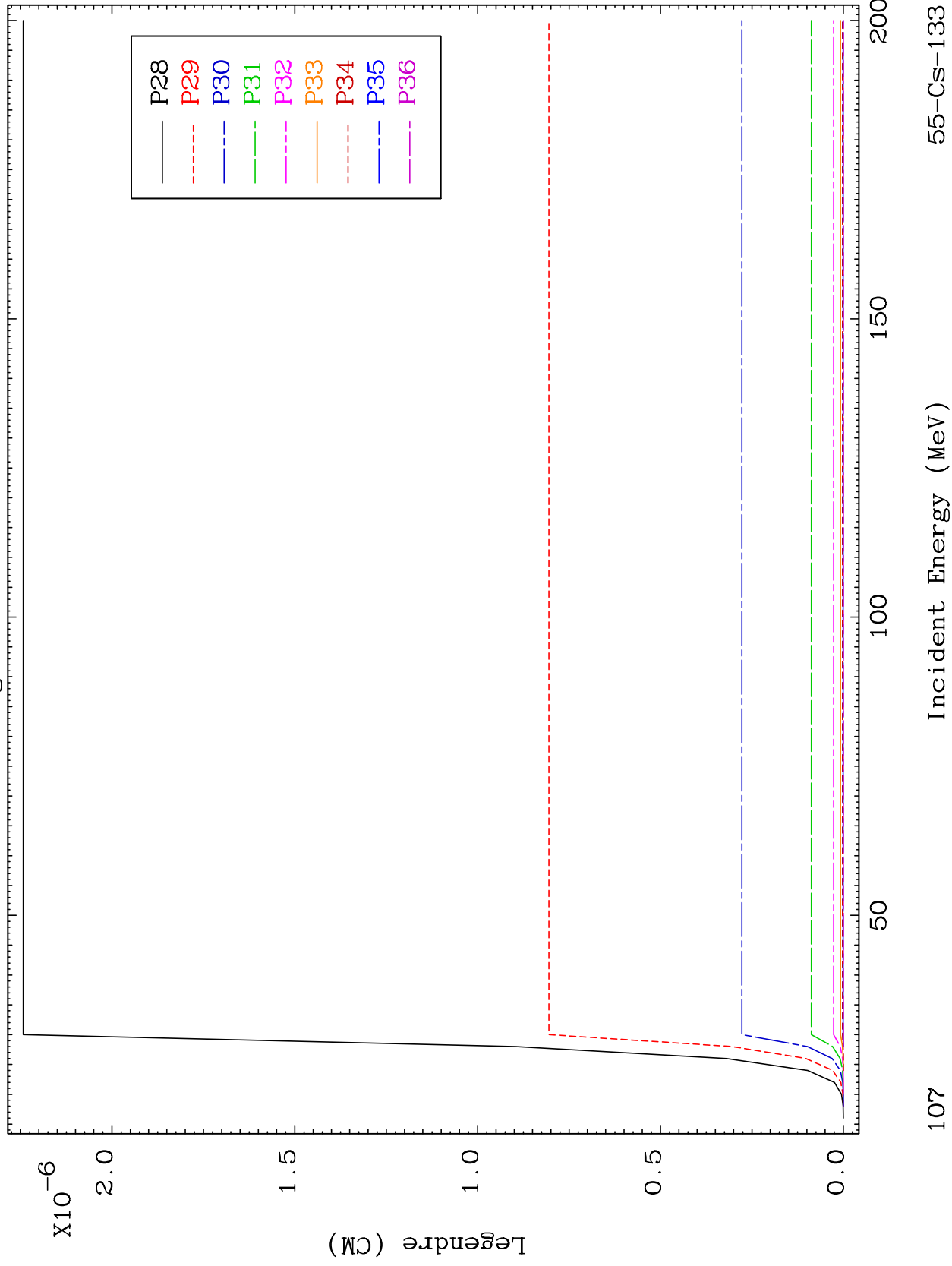
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133

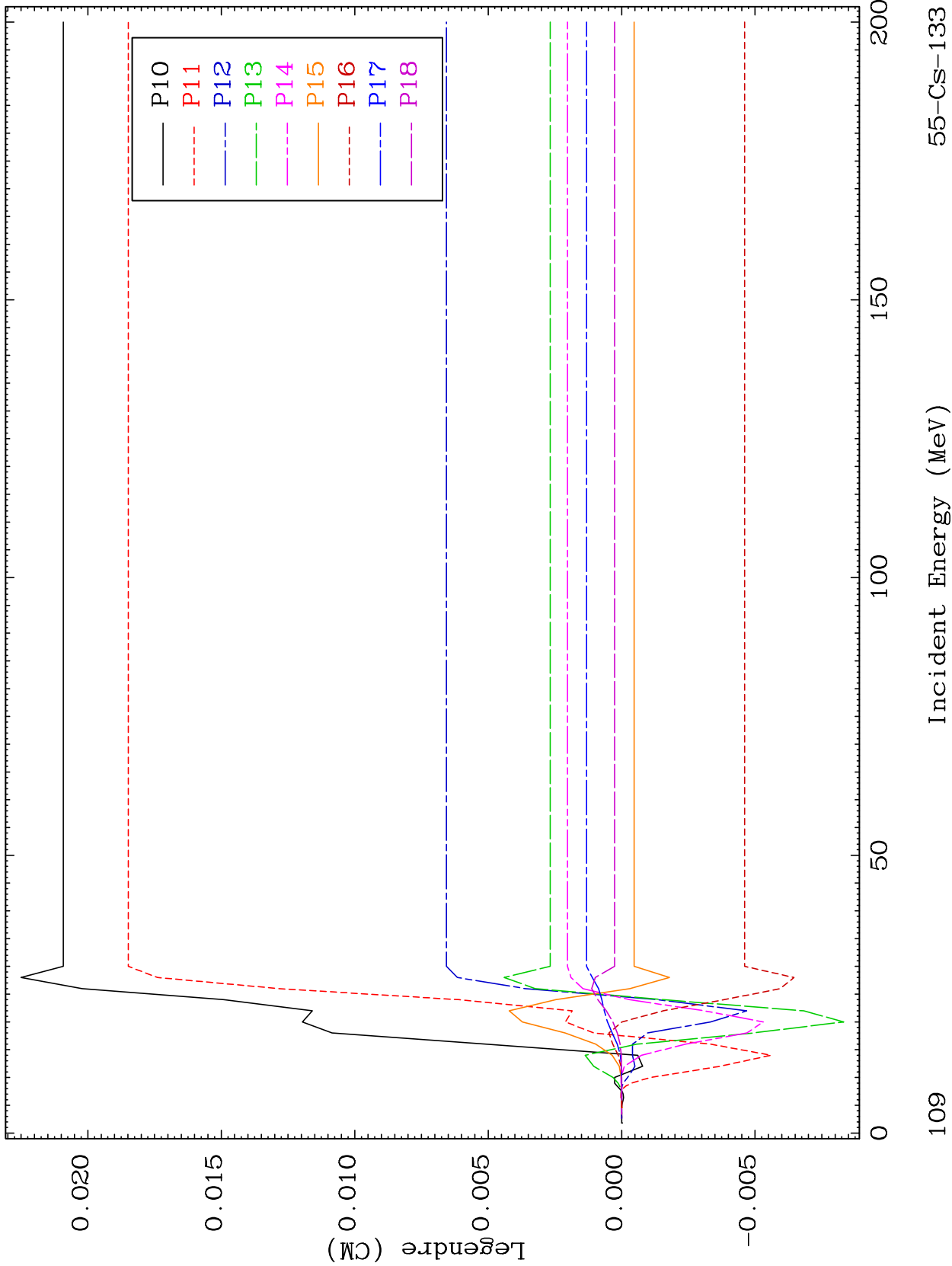


107

MAT 5525

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

55-Cs-133



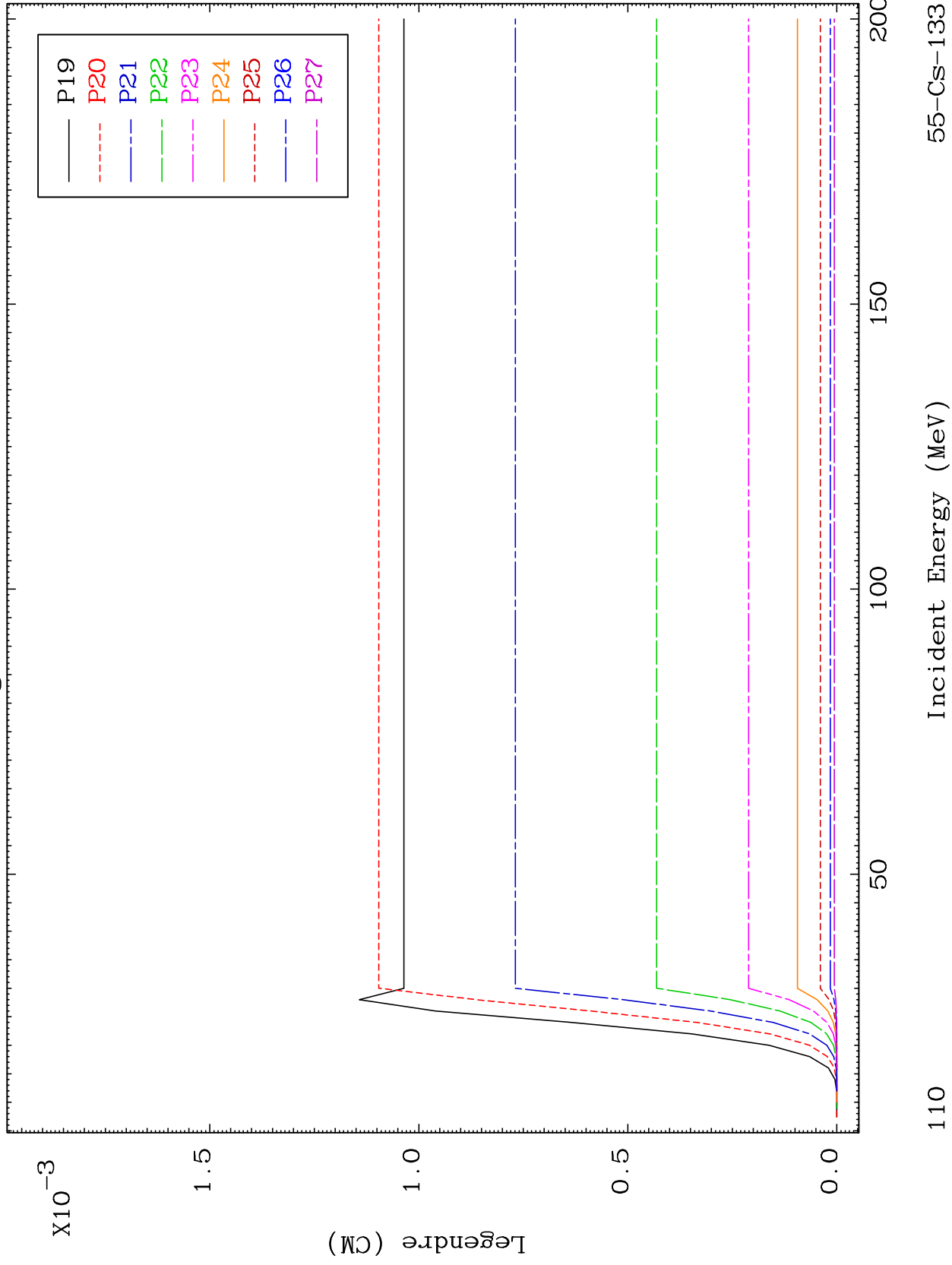
109

55-Cs-133

MAT 5525

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

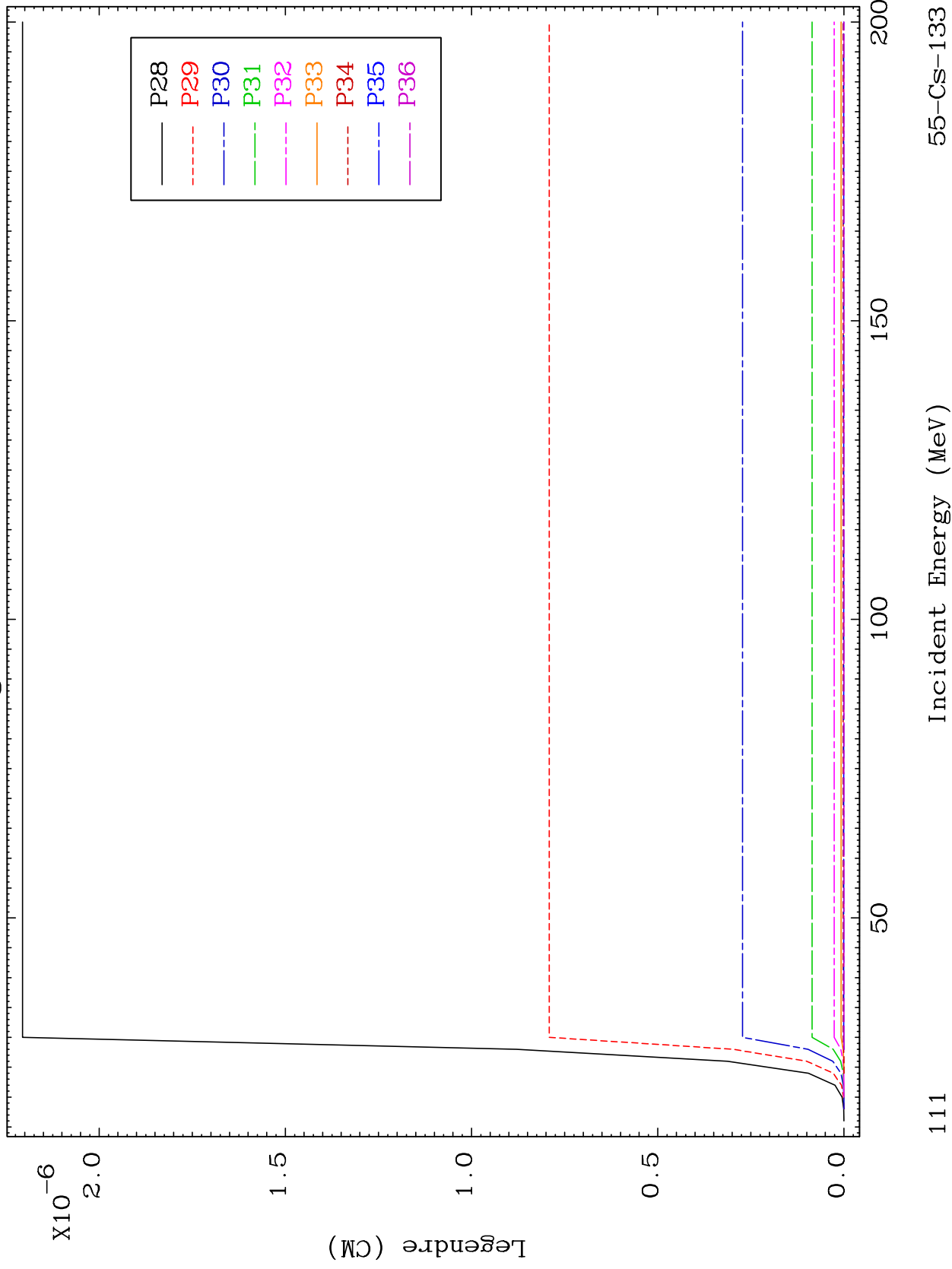
55-Cs-133



MAT 5525

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

55-Cs-133



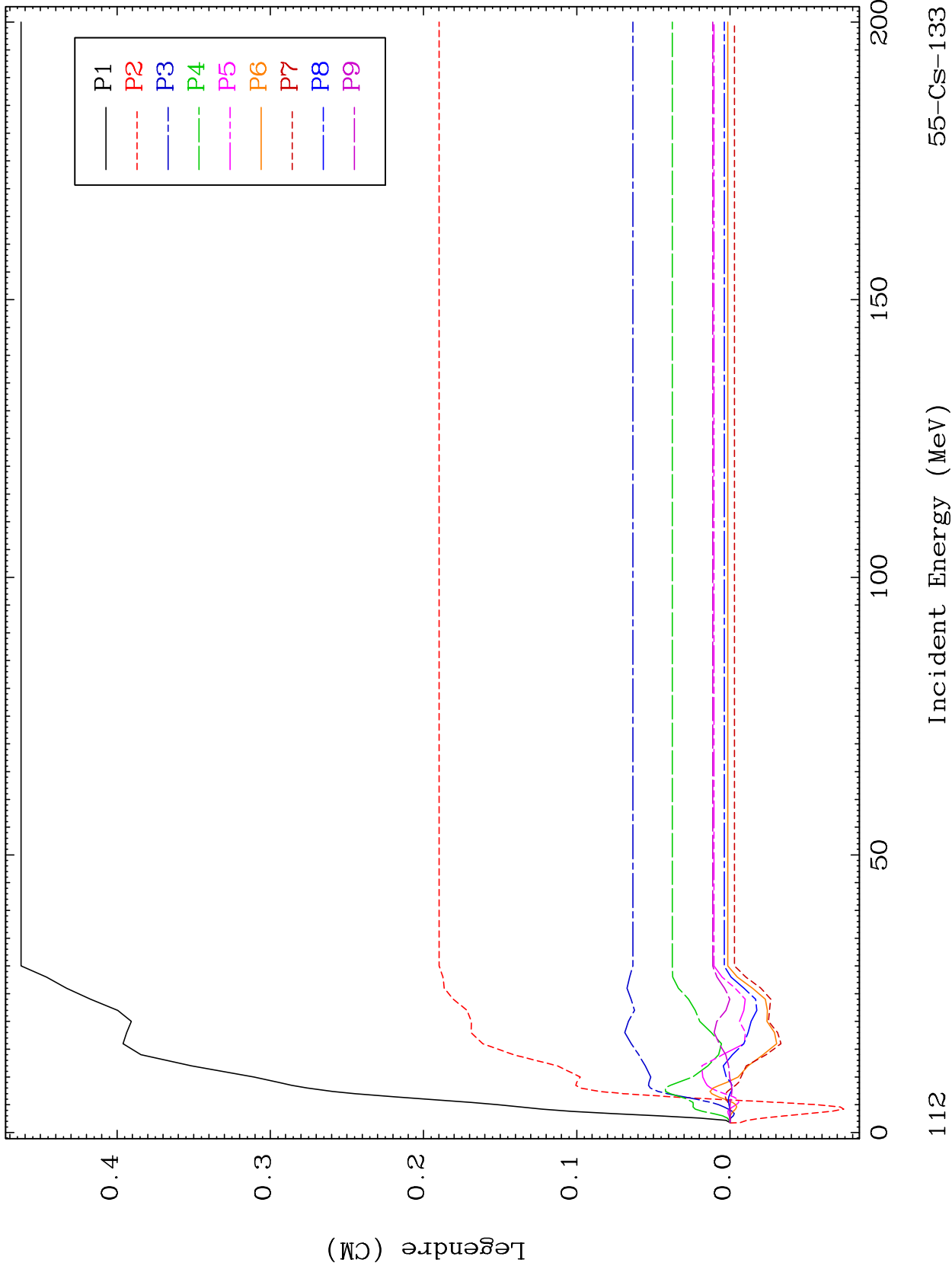
111

55-Cs-133

MAT 5525

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

55-Cs-133



55-Cs-133

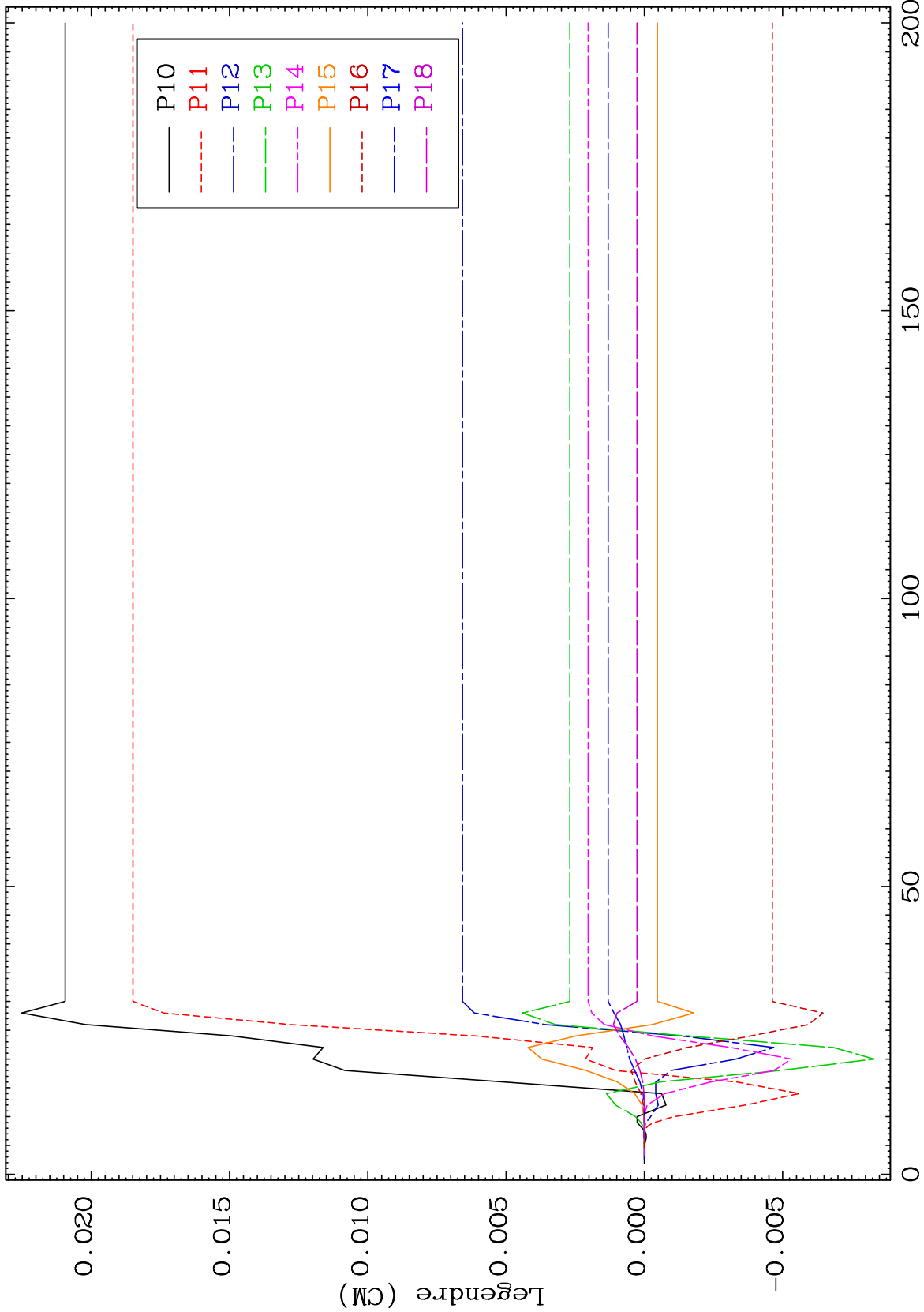
Incident Energy (MeV)

112

MAT 5525

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

55-Cs-133



113

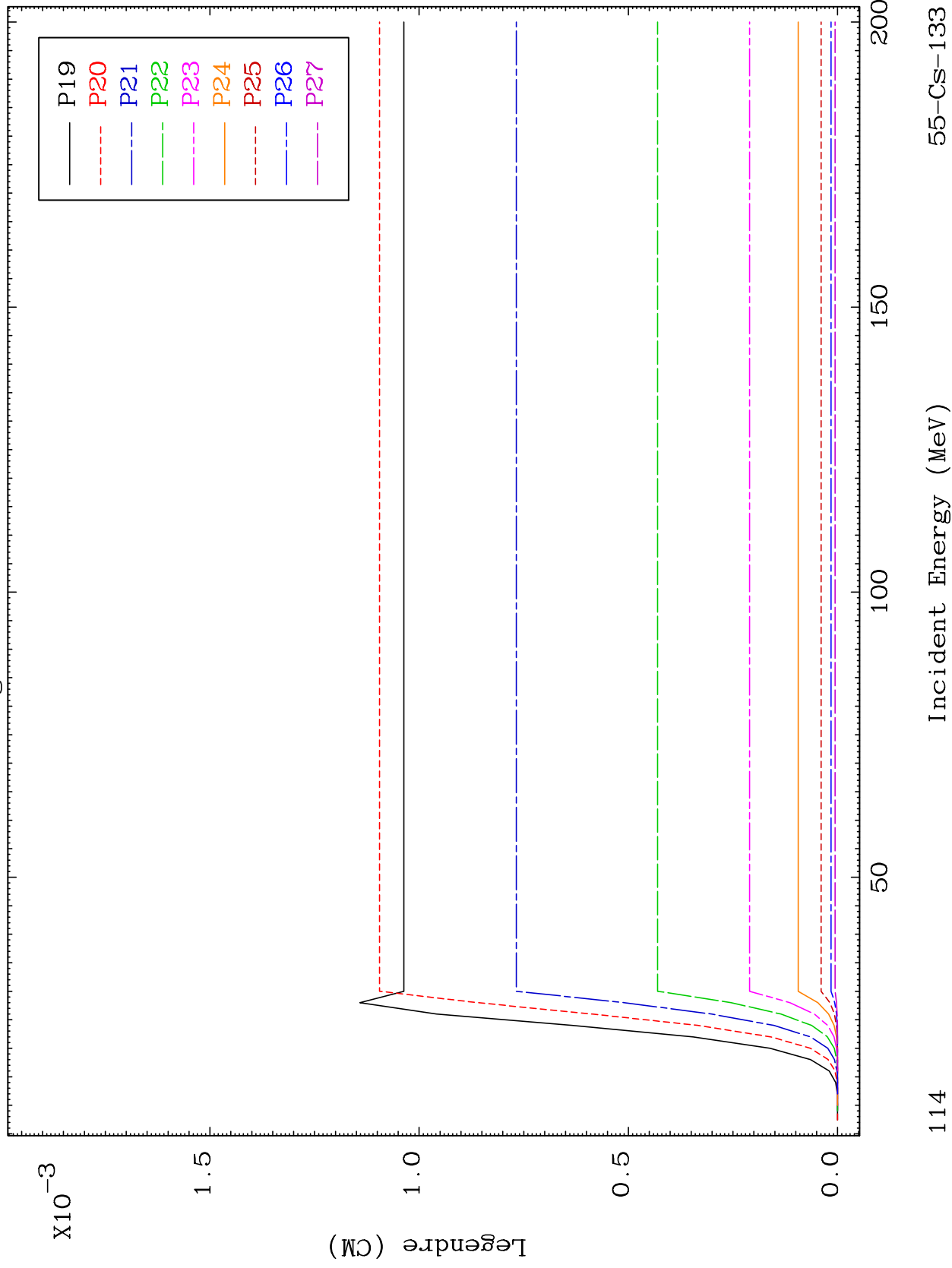
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



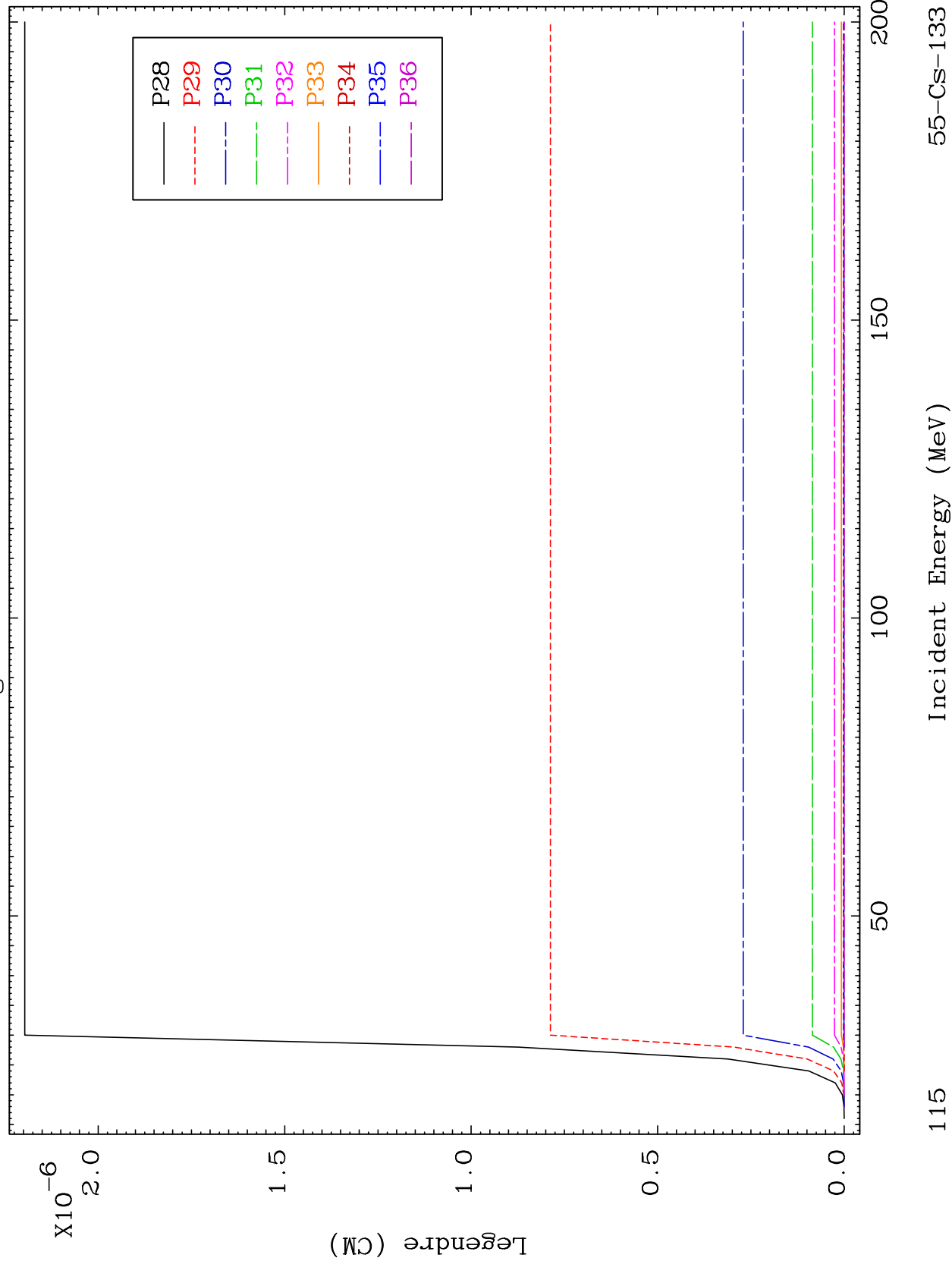
114

55-Cs-133

MAT 5525

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

55-Cs-133



55-Cs-133

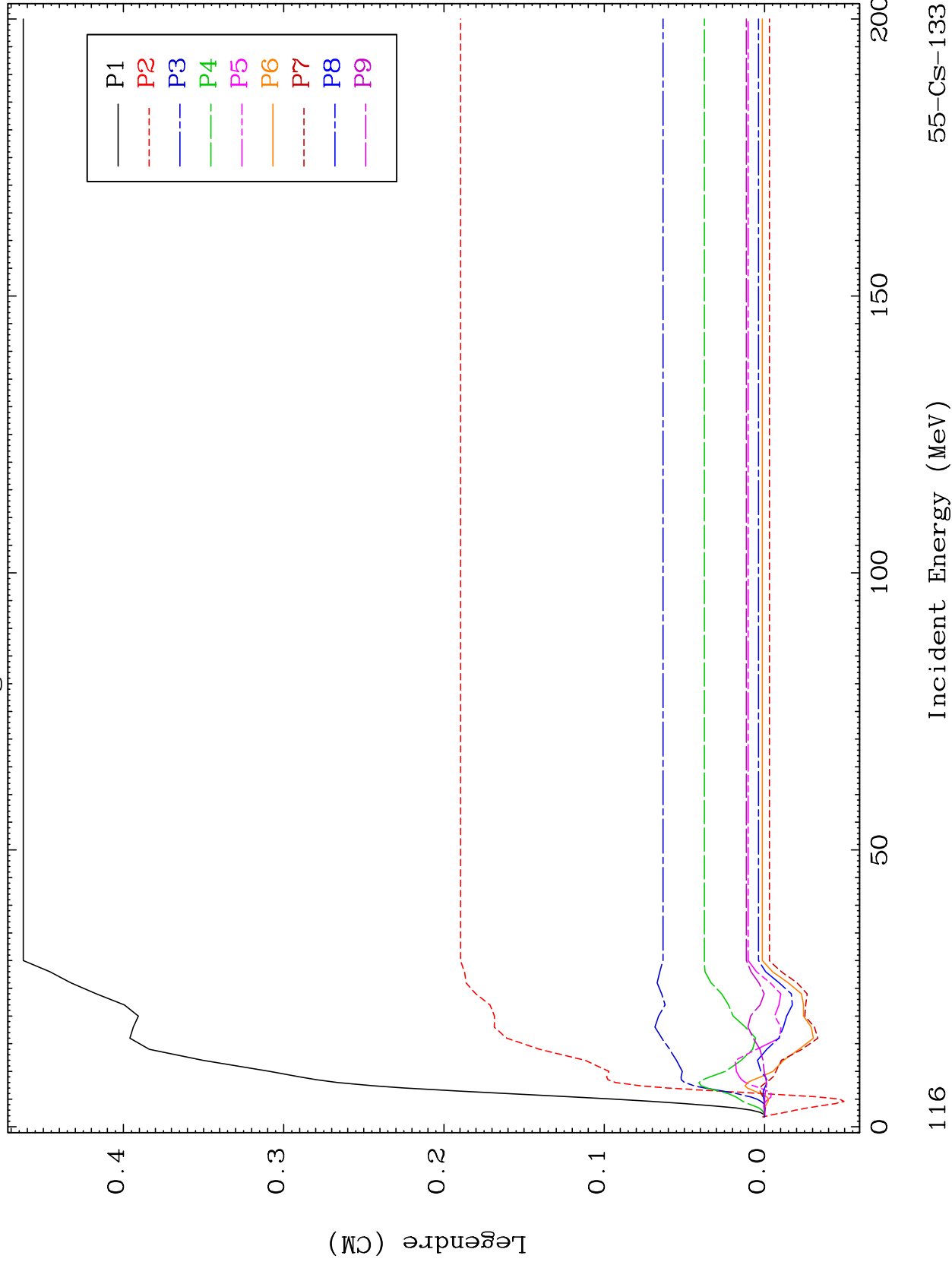
Incident Energy (MeV)

115

MAT 5525

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

55-Cs-133



55-Cs-133

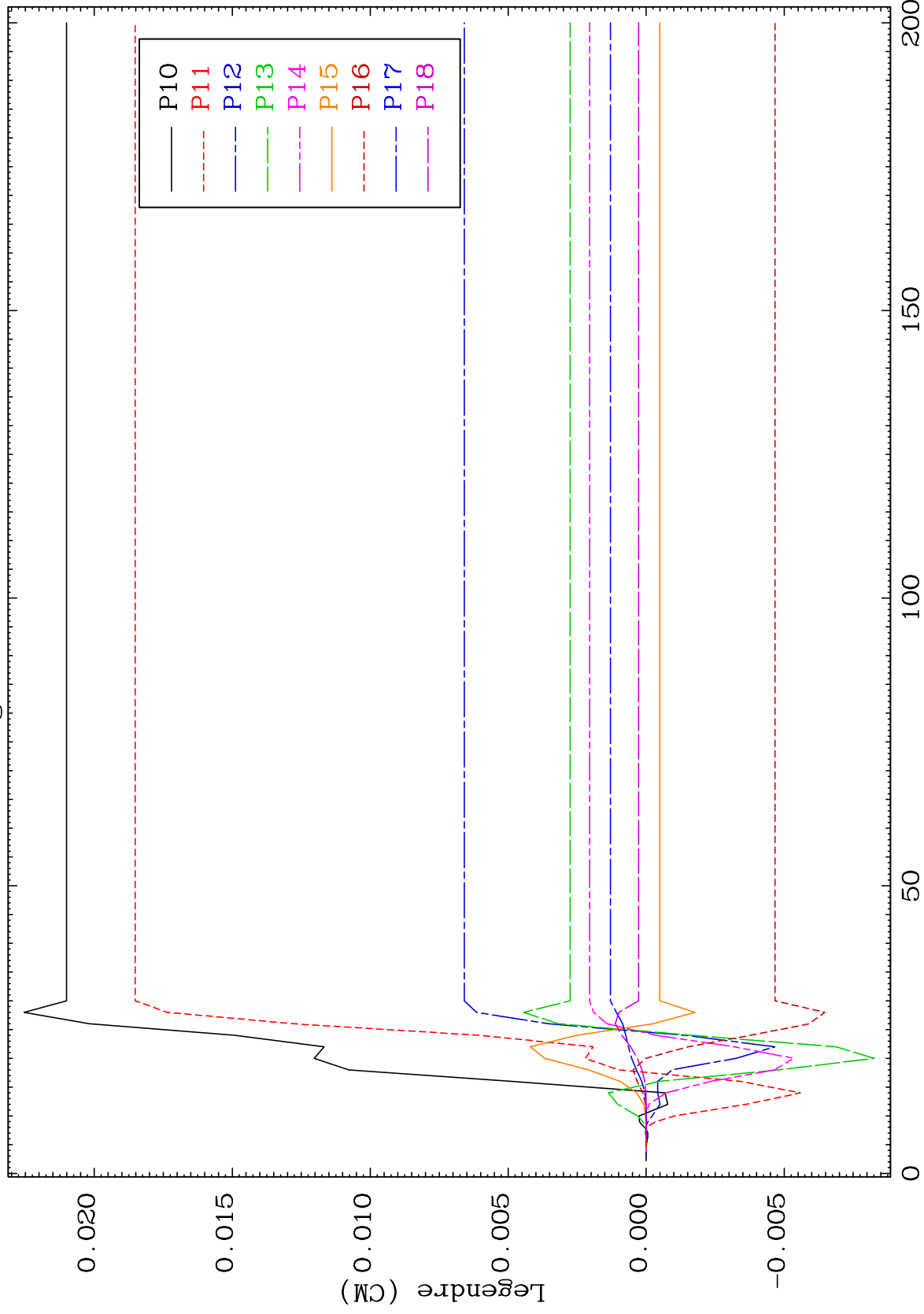
Incident Energy (MeV)

116

MAT 5525

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

55-Cs-133



117

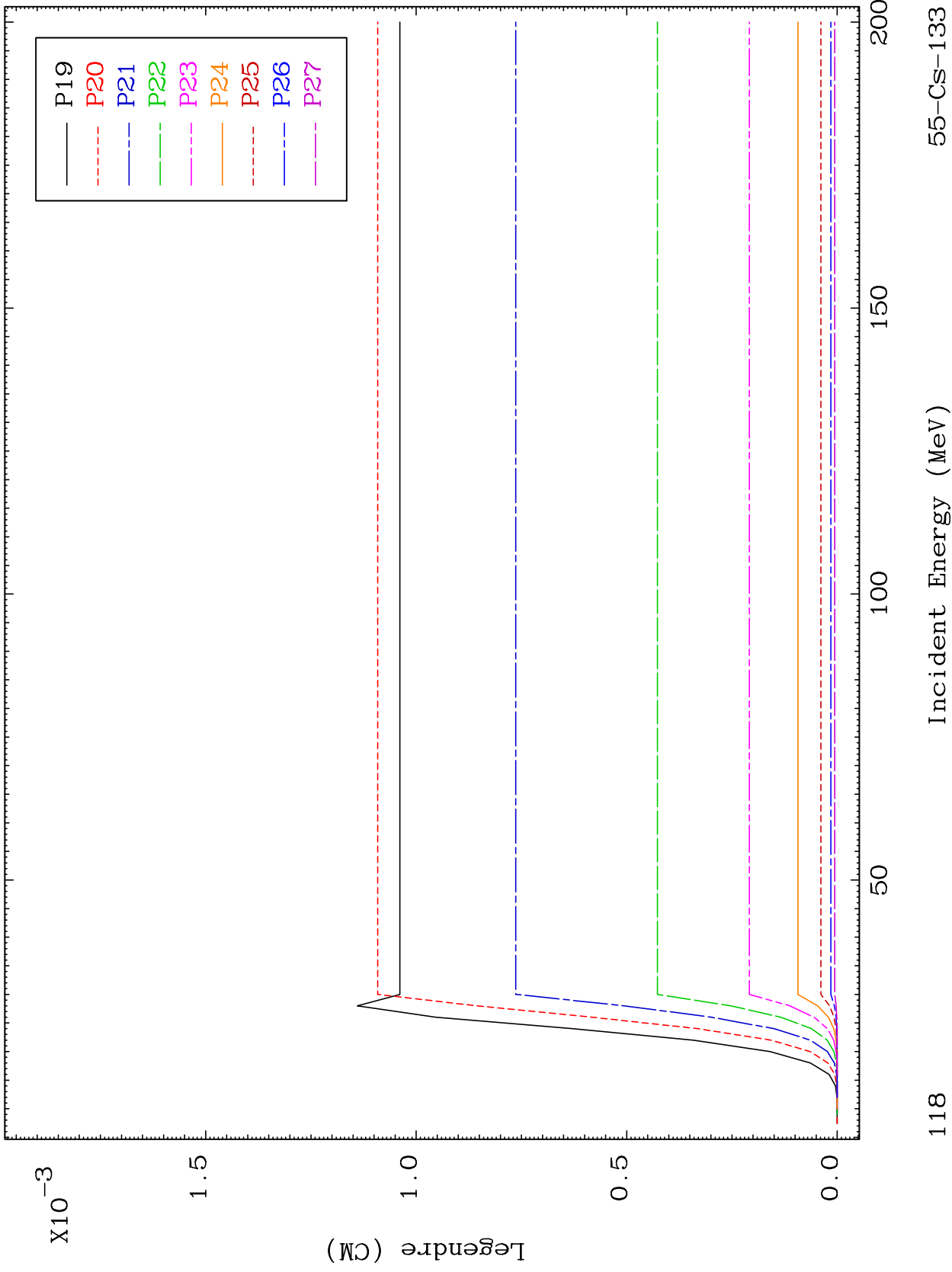
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



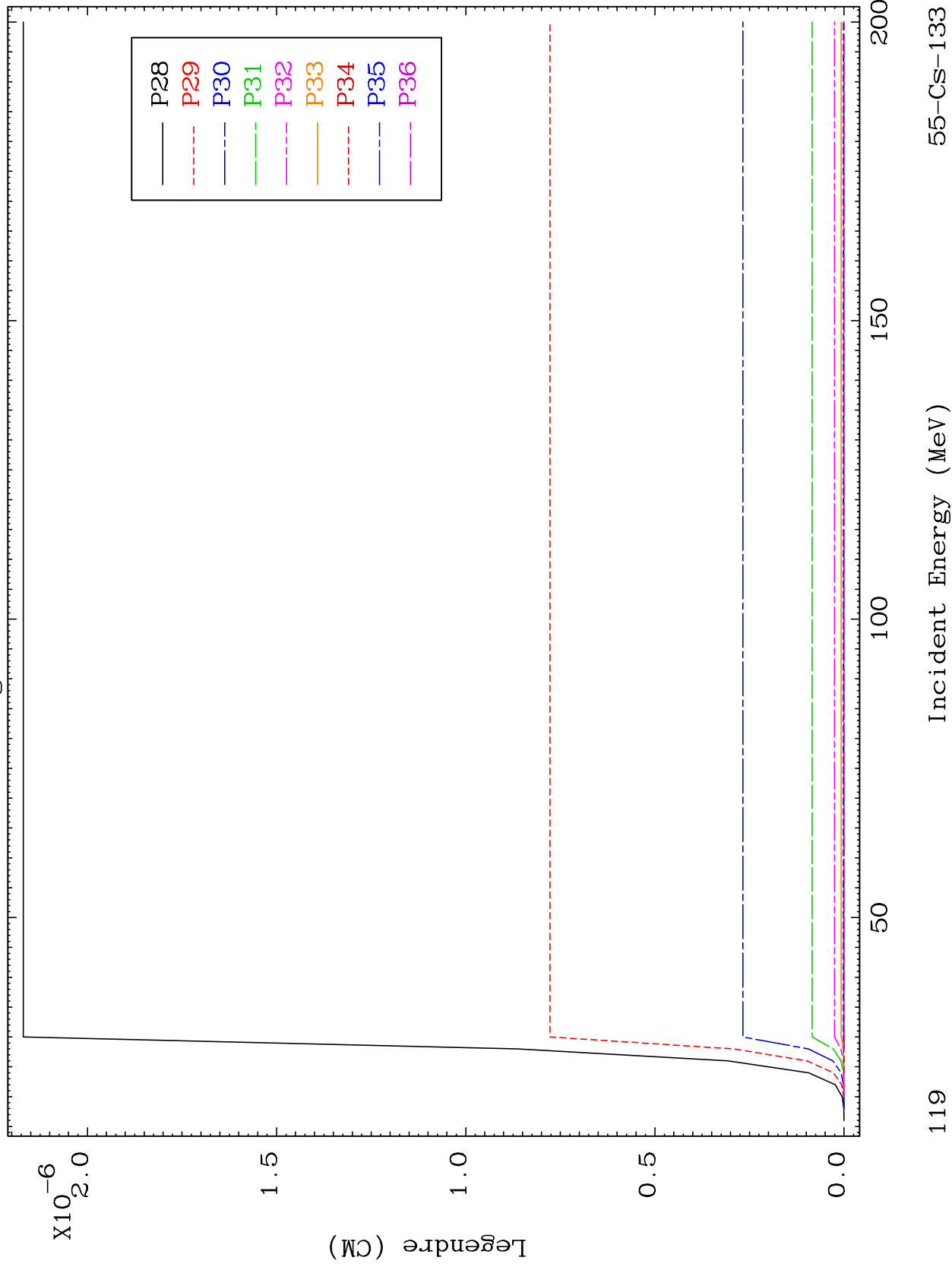
118

55-Cs-133

MAT 5525

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

55-Cs-133



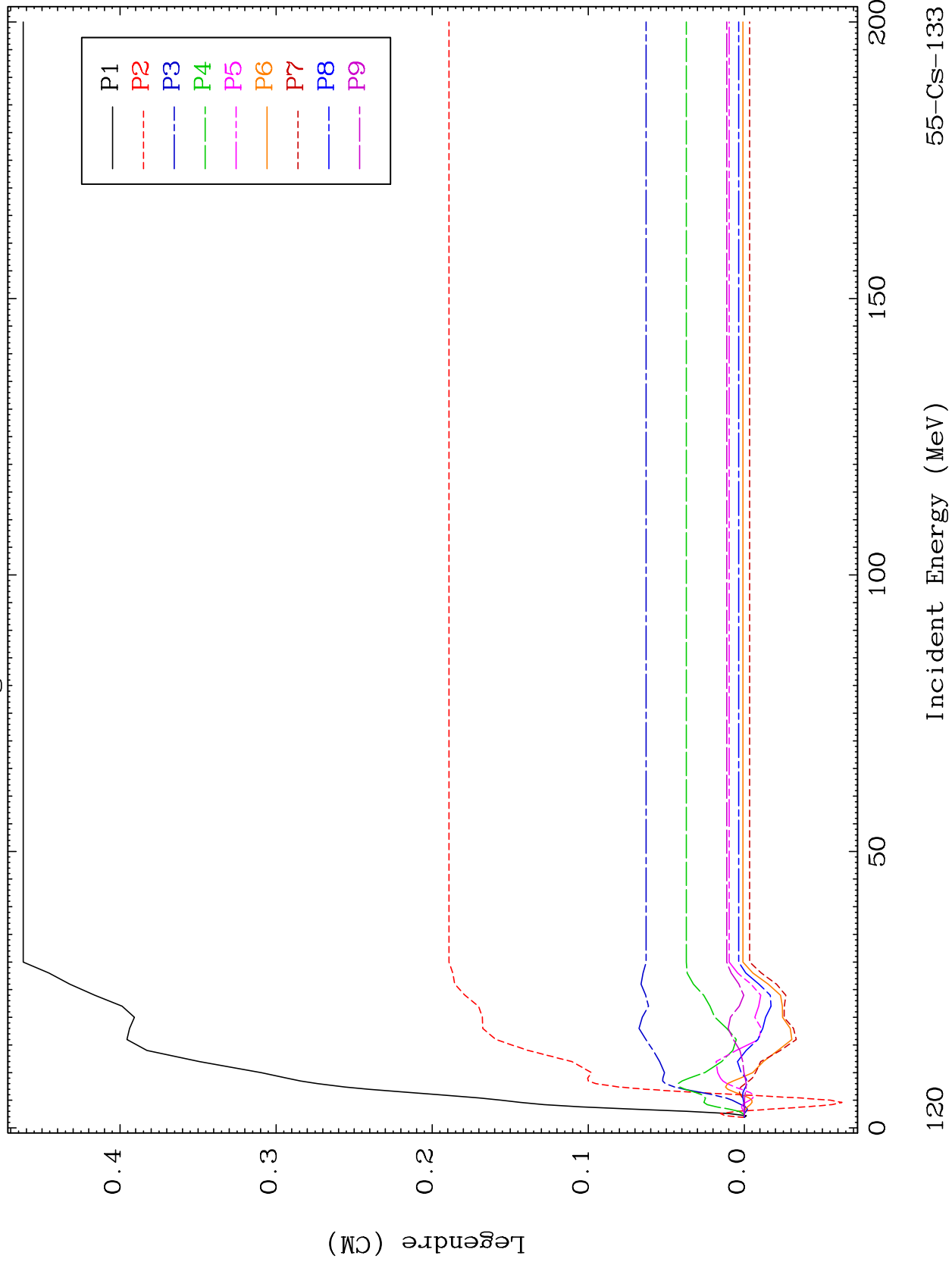
119

55-Cs-133

MAT 5525

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

55-Cs-133

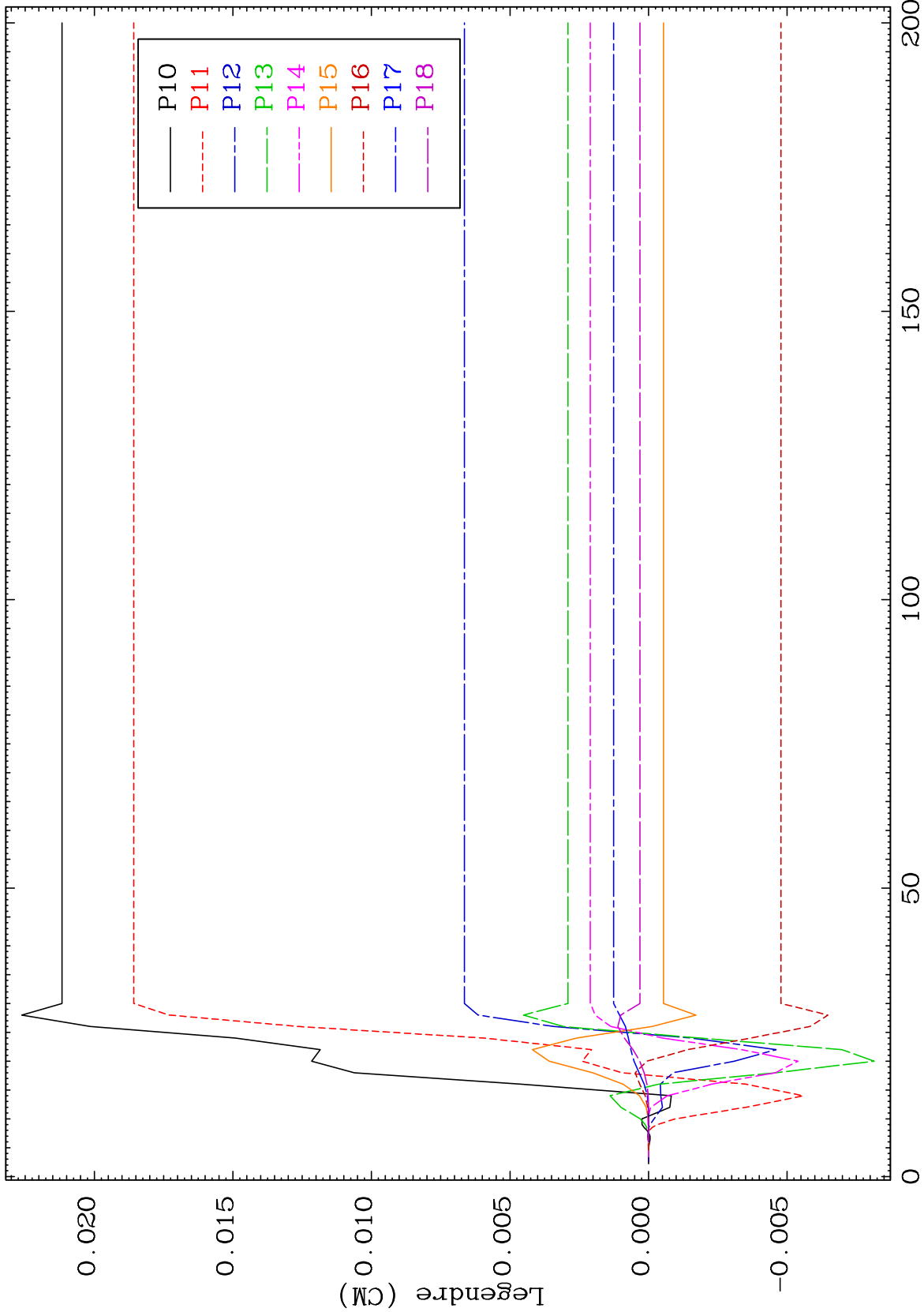


55-Cs-133

MAT 5525

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

55-Cs-133



121

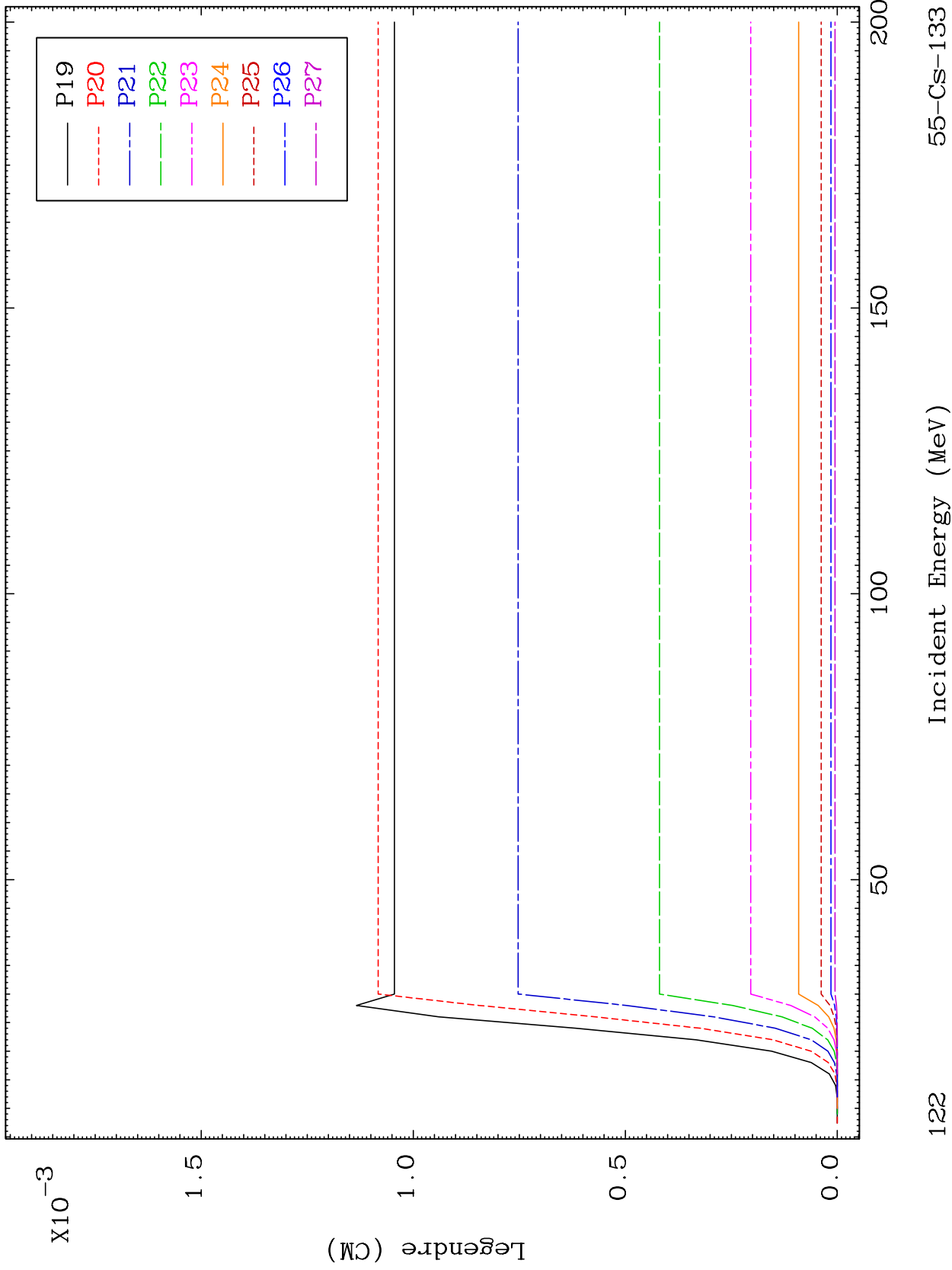
Incident Energy (MeV)

55-Cs-133

MAT 5525

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

55-Cs-133



122

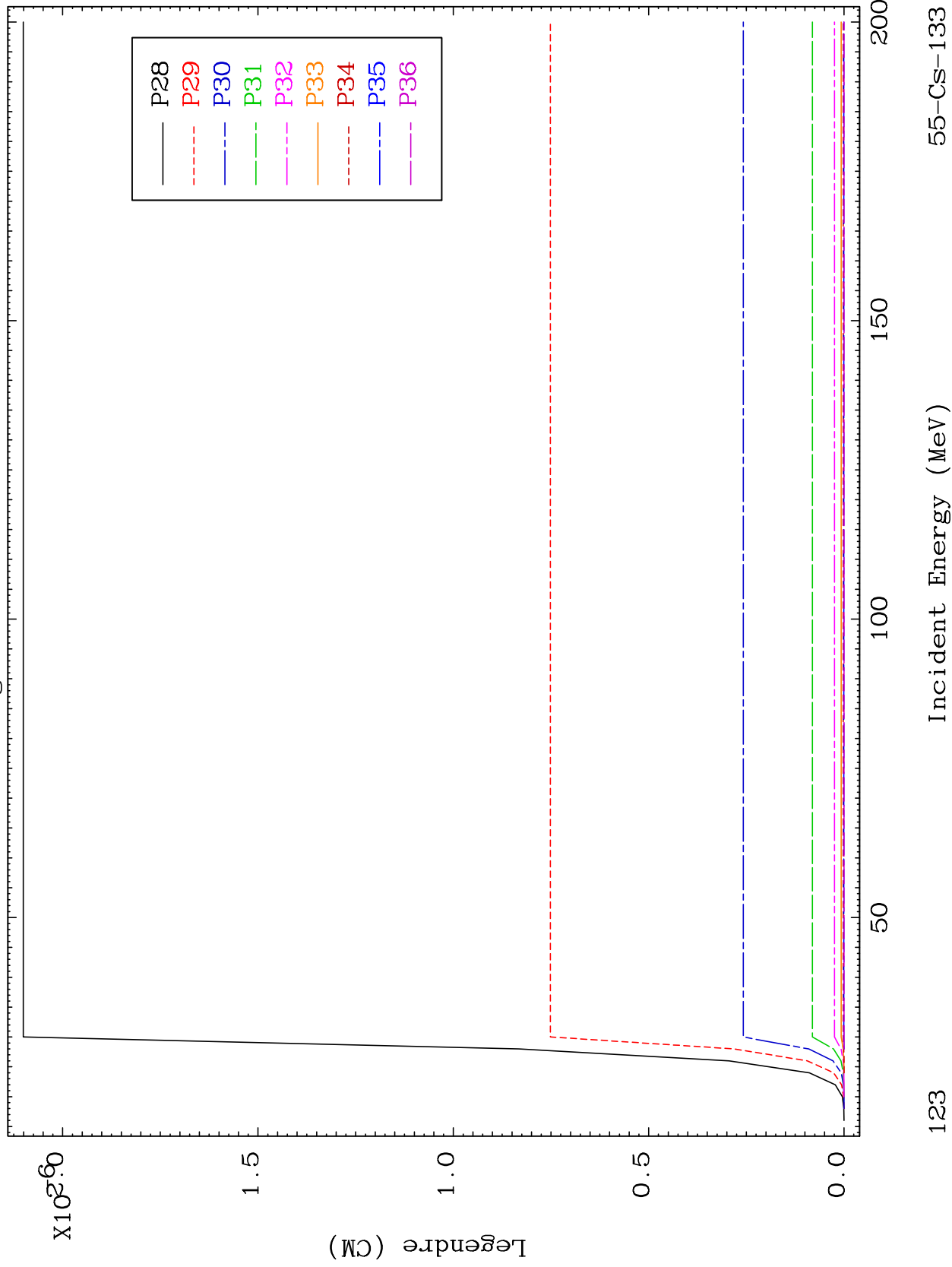
Incident Energy (MeV)

55-Cs-133

MAT 5525

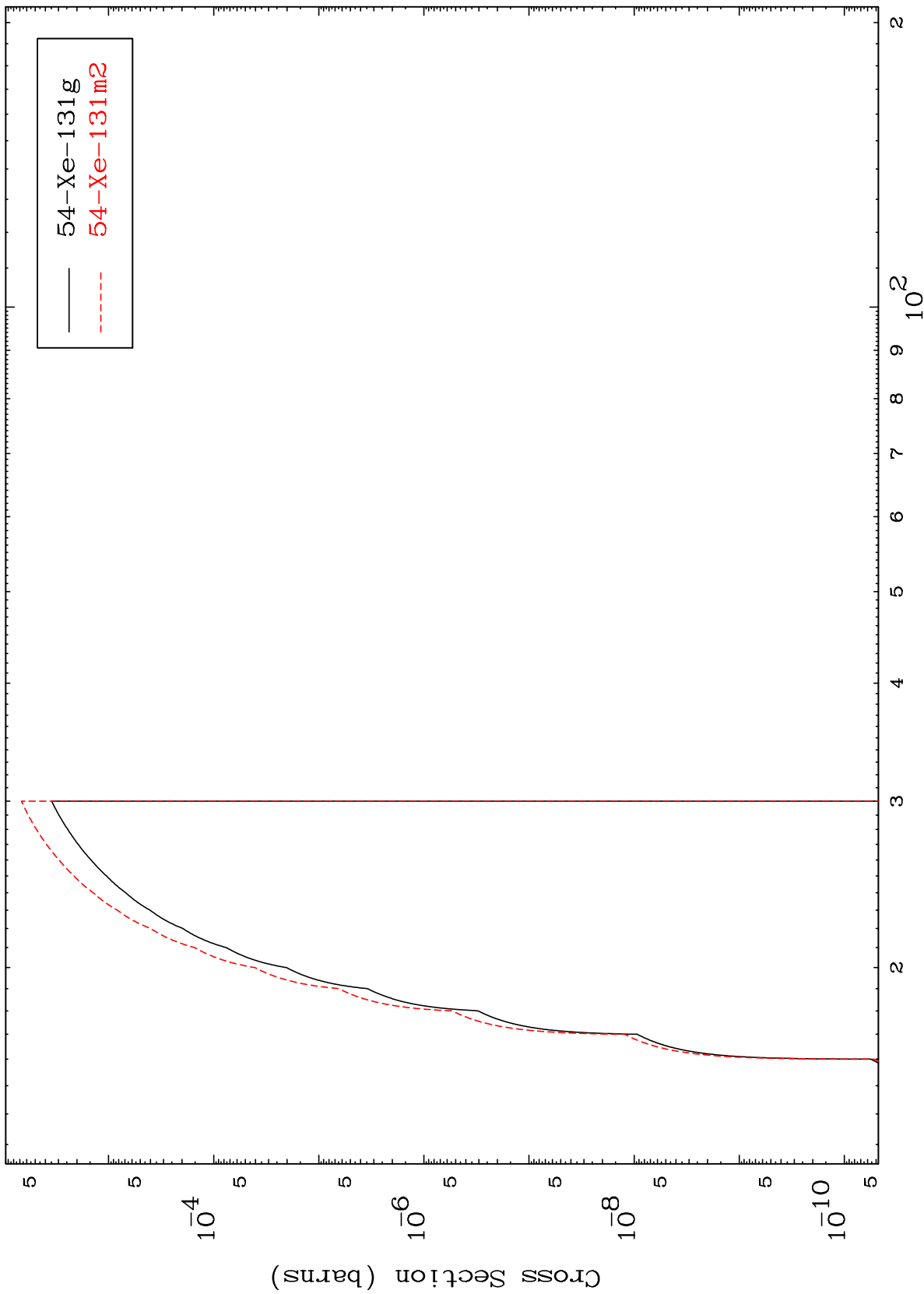
MT= 76 (n,n') Level
Legendre Coefficients

55-Cs-133



123

(n,n') d
Radionuclide Production Cross Section

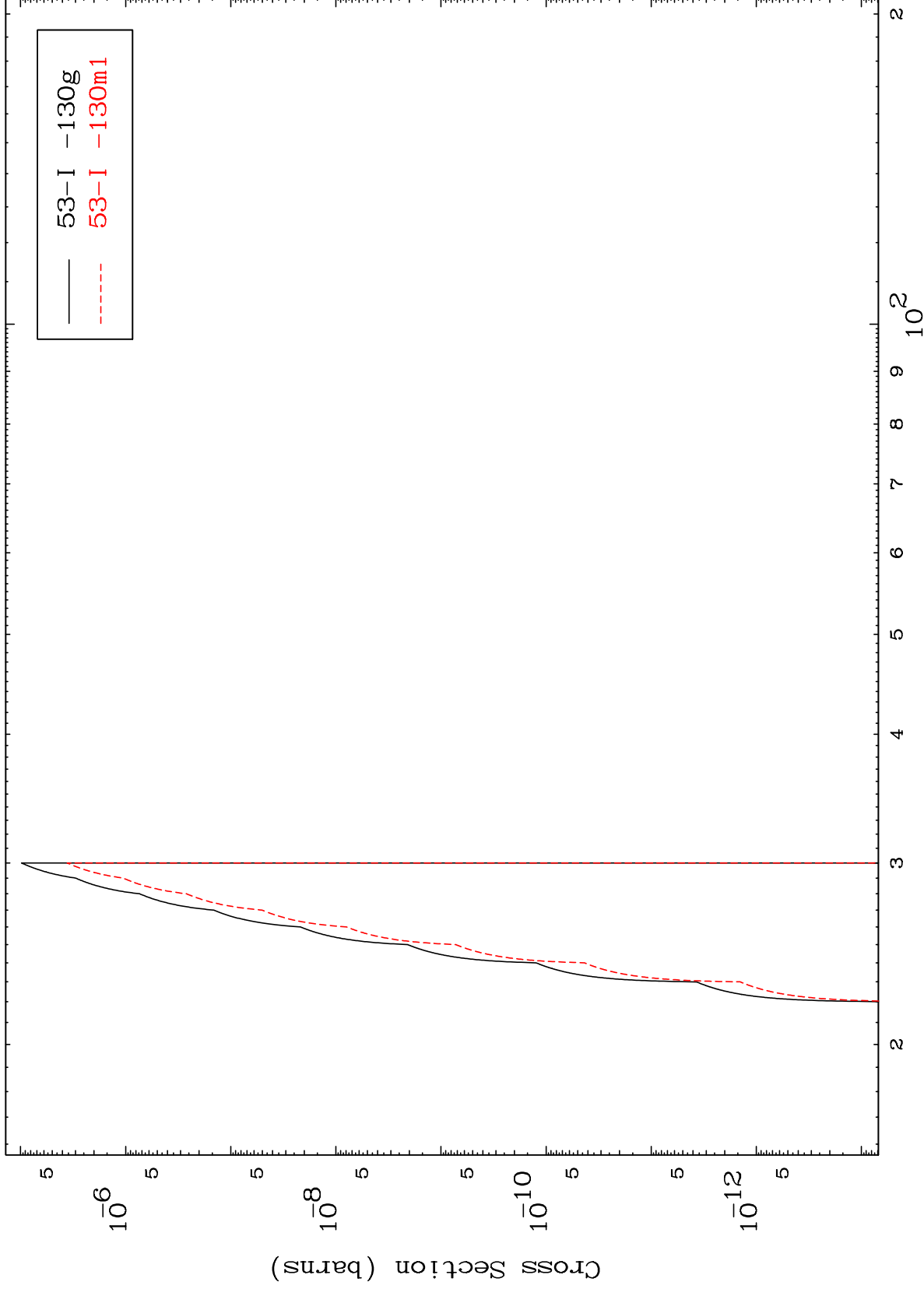


MAT 5525

(n,n') He-3

55-Cs-133

Radionuclide Production Cross Section



125

Incident Energy (MeV)

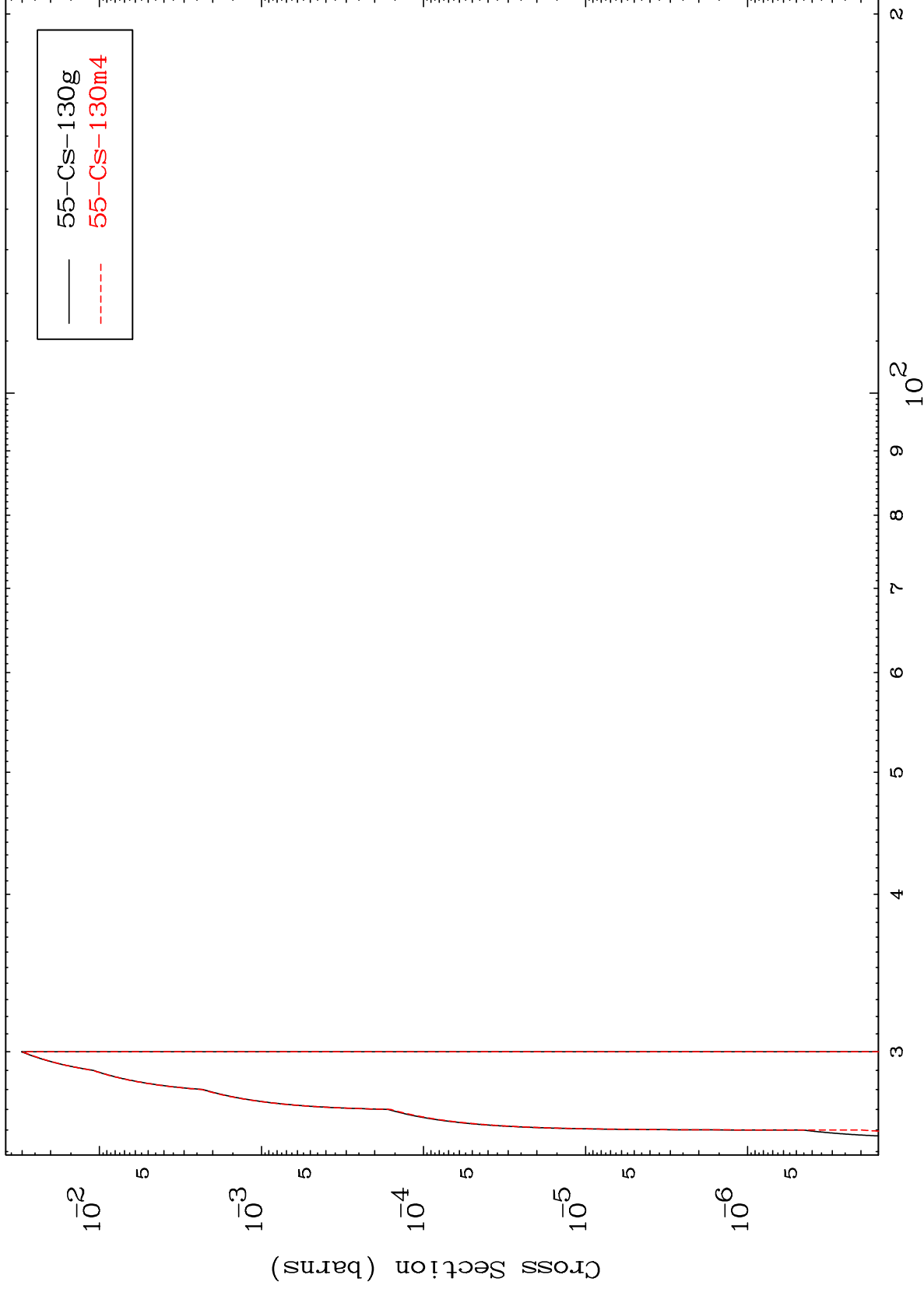
55-Cs-133

MAT 5525

(n,4n)

55-Cs-133

Radionuclide Production Cross Section



126

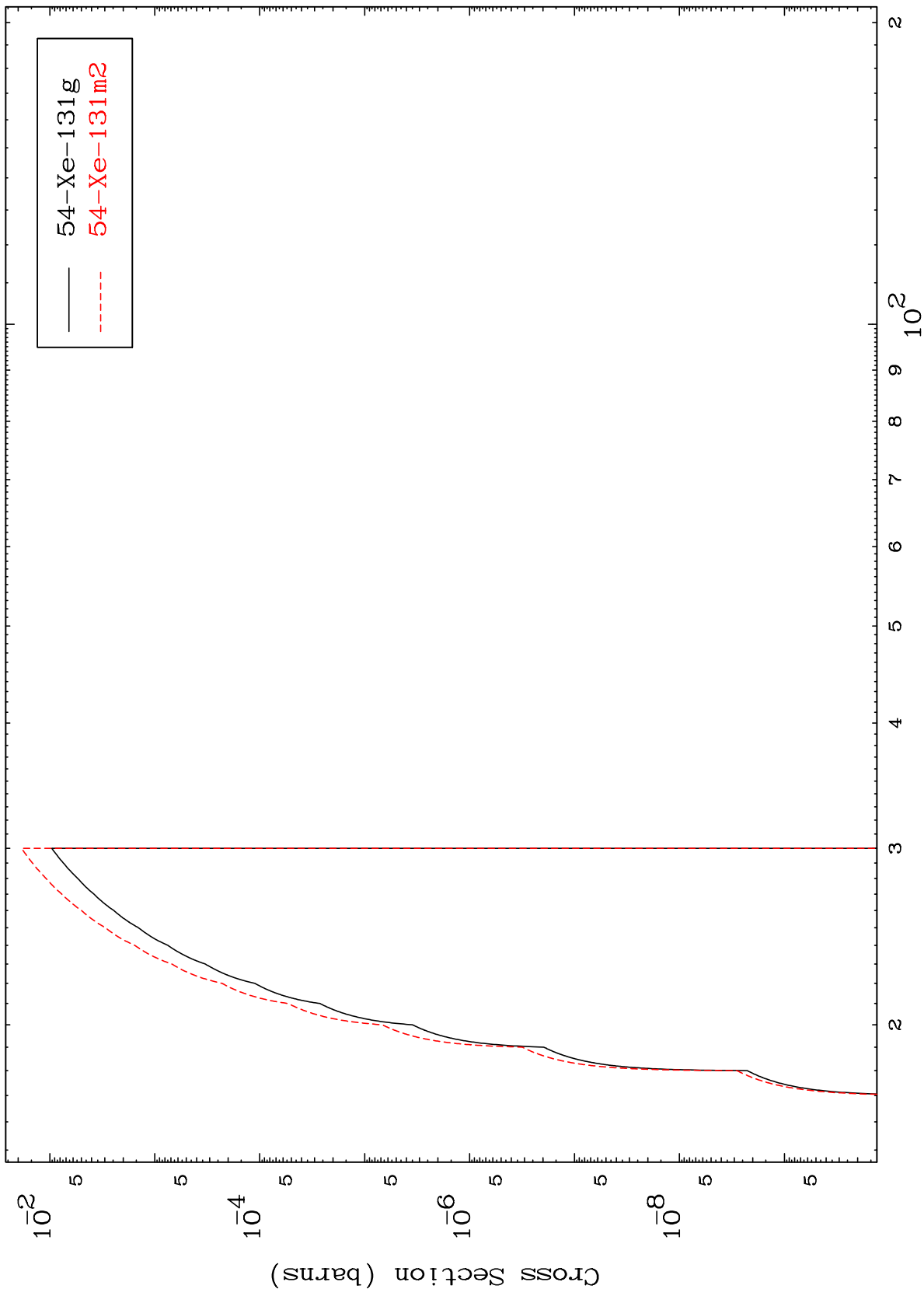
Incident Energy (MeV)

55-Cs-133

MAT 5525

55-Cs-133

(n,2n) p
Radionuclide Production Cross Section



127

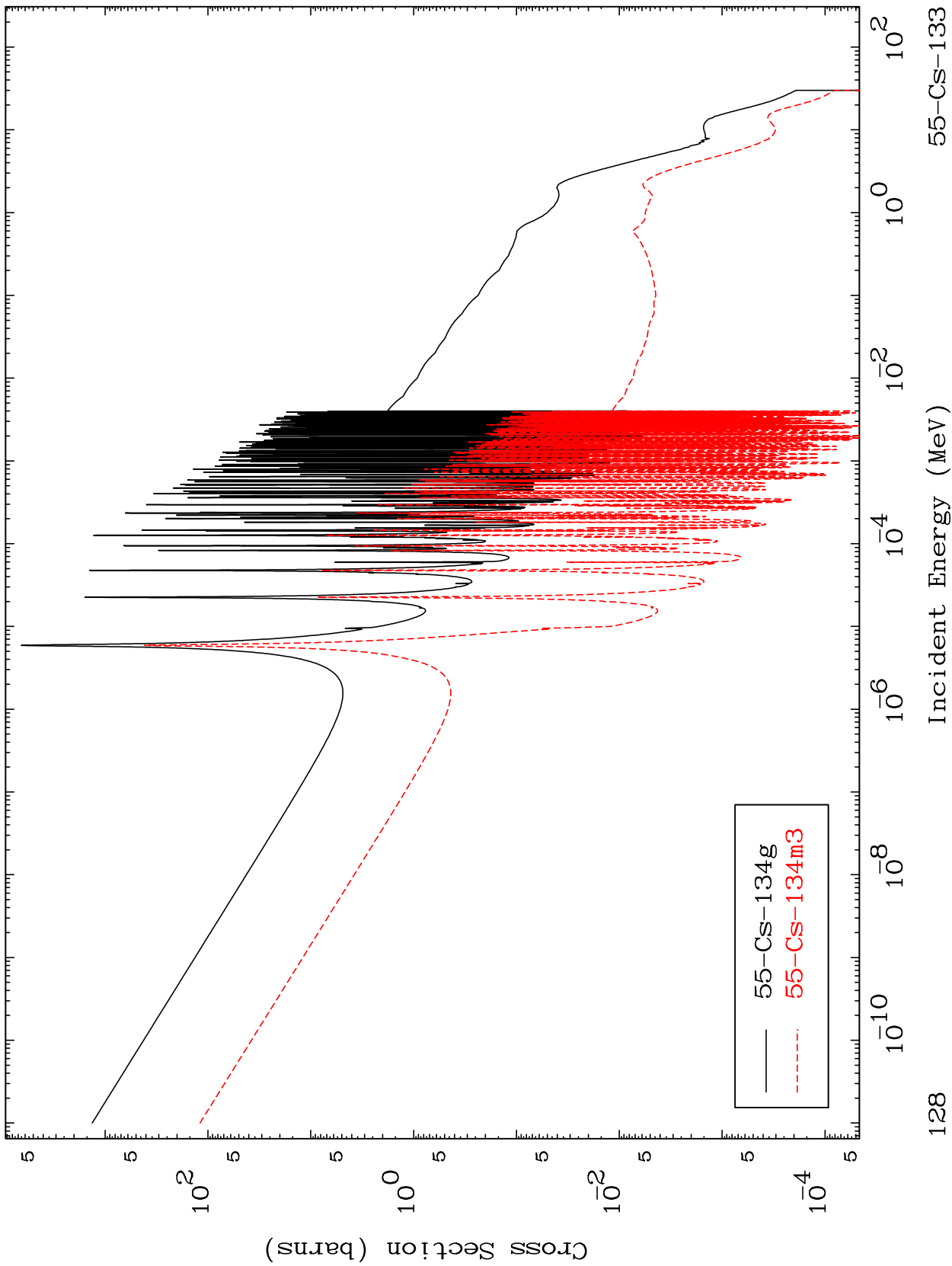
55-Cs-133

Incident Energy (MeV)

MAT 5525

55-Cs-133

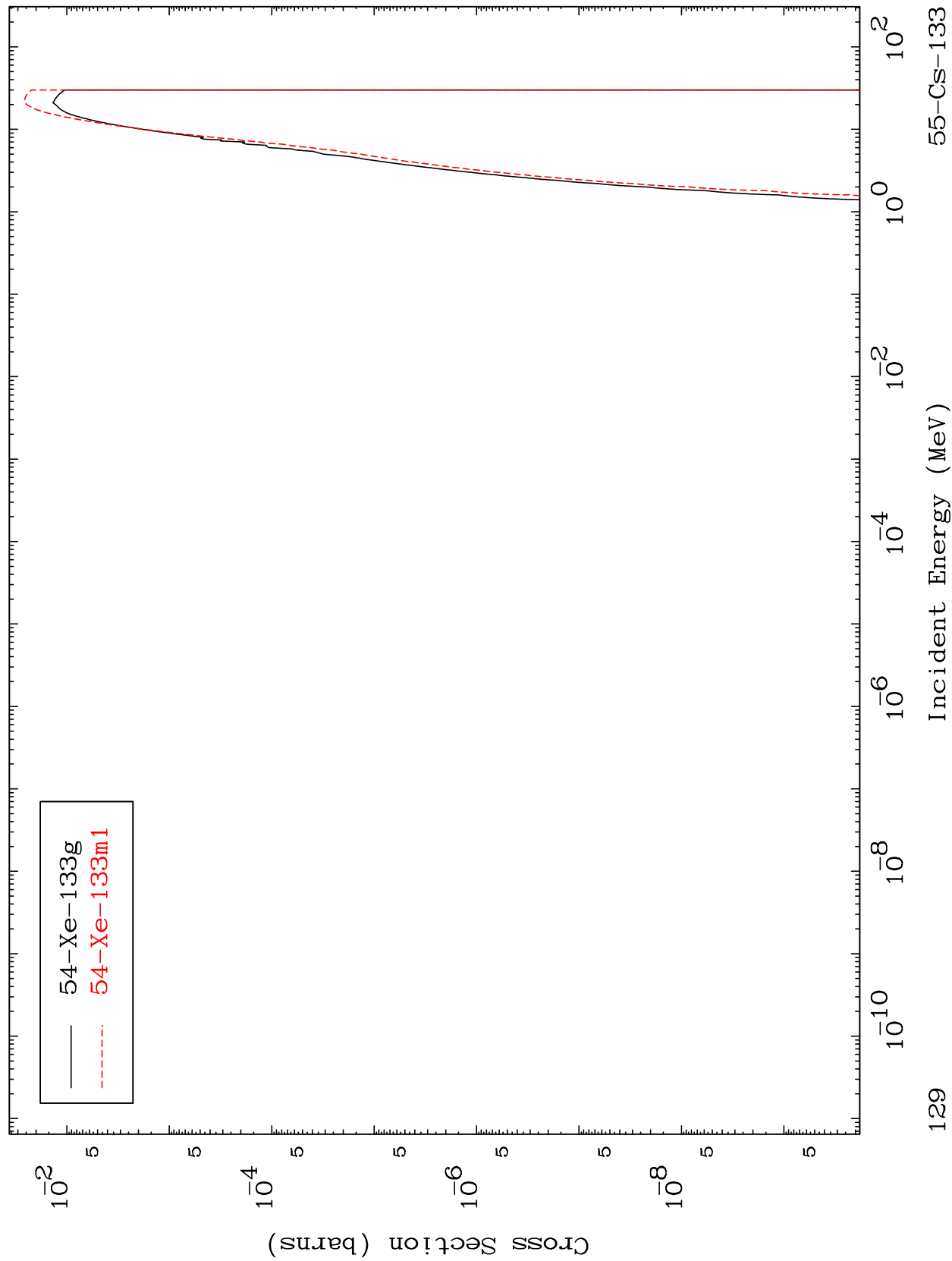
(n, γ)
Radionuclide Production Cross Section



MAT 5525

55-Cs-133

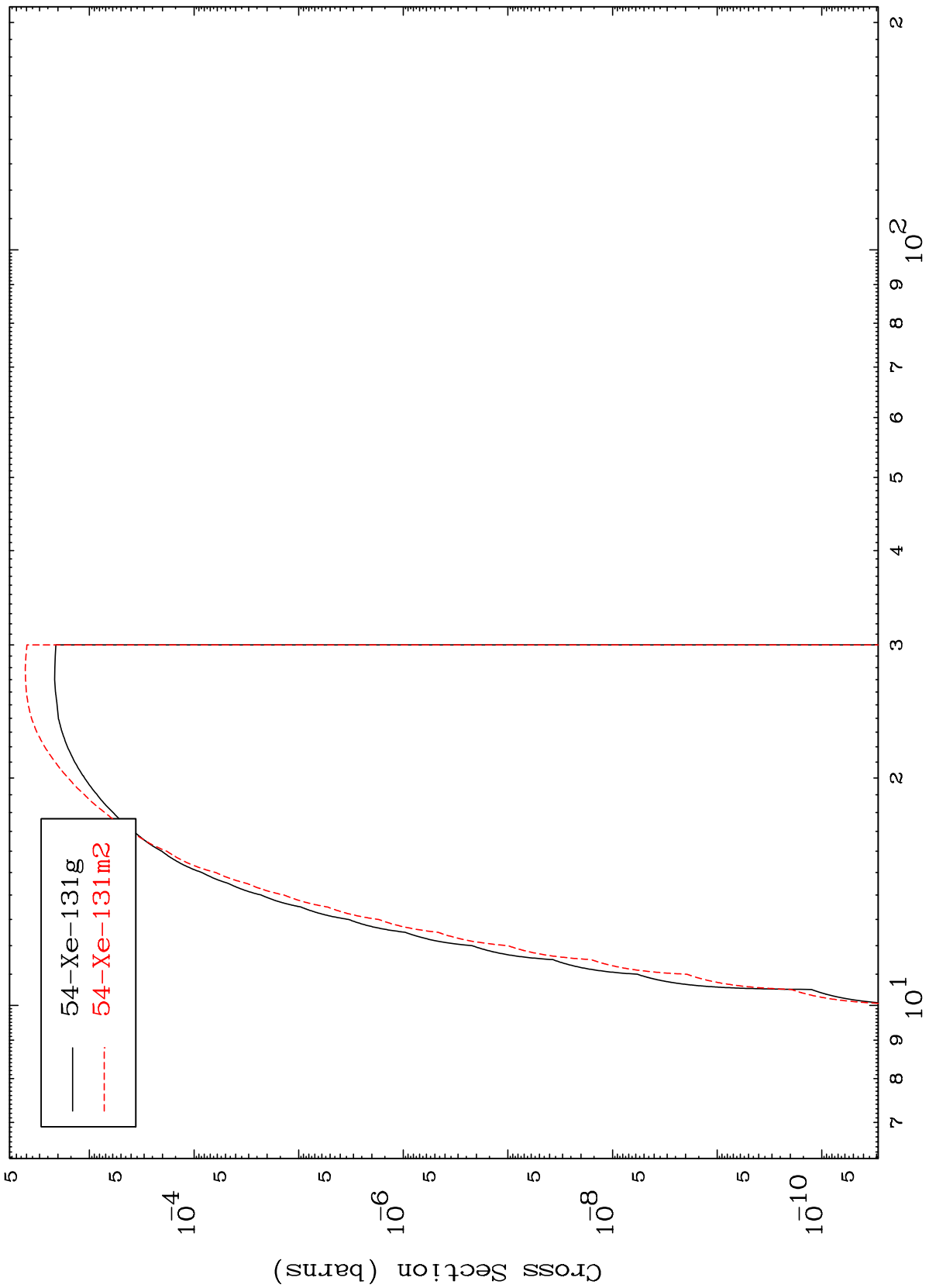
(n,p)
Radionuclide Production Cross Section



MAT 5525

55-Cs-133

(n,t)
Radionuclide Production Cross Section



130

Incident Energy (MeV)

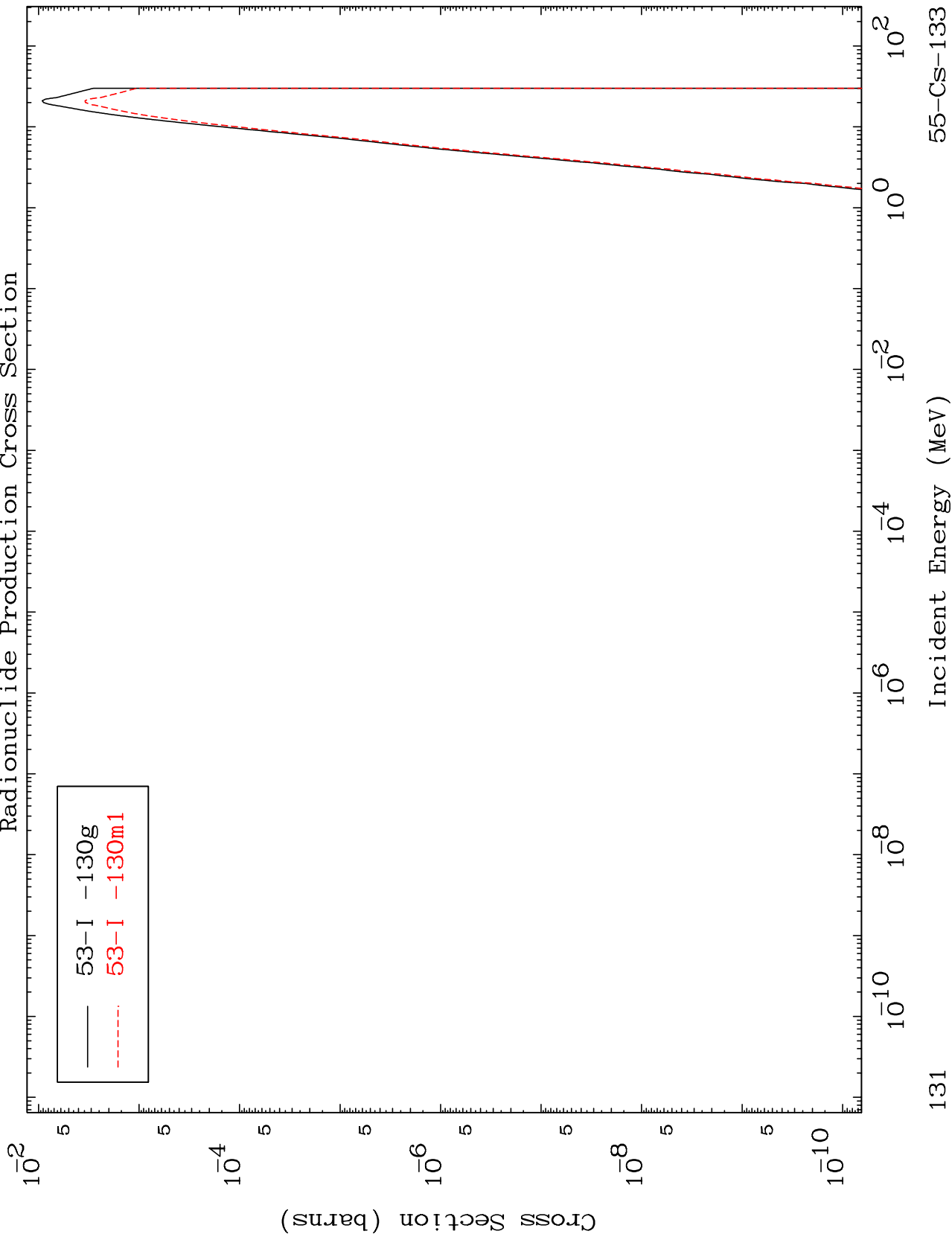
55-Cs-133

MAT 5525

(n, α)

55-Cs-133

Radionuclide Production Cross Section

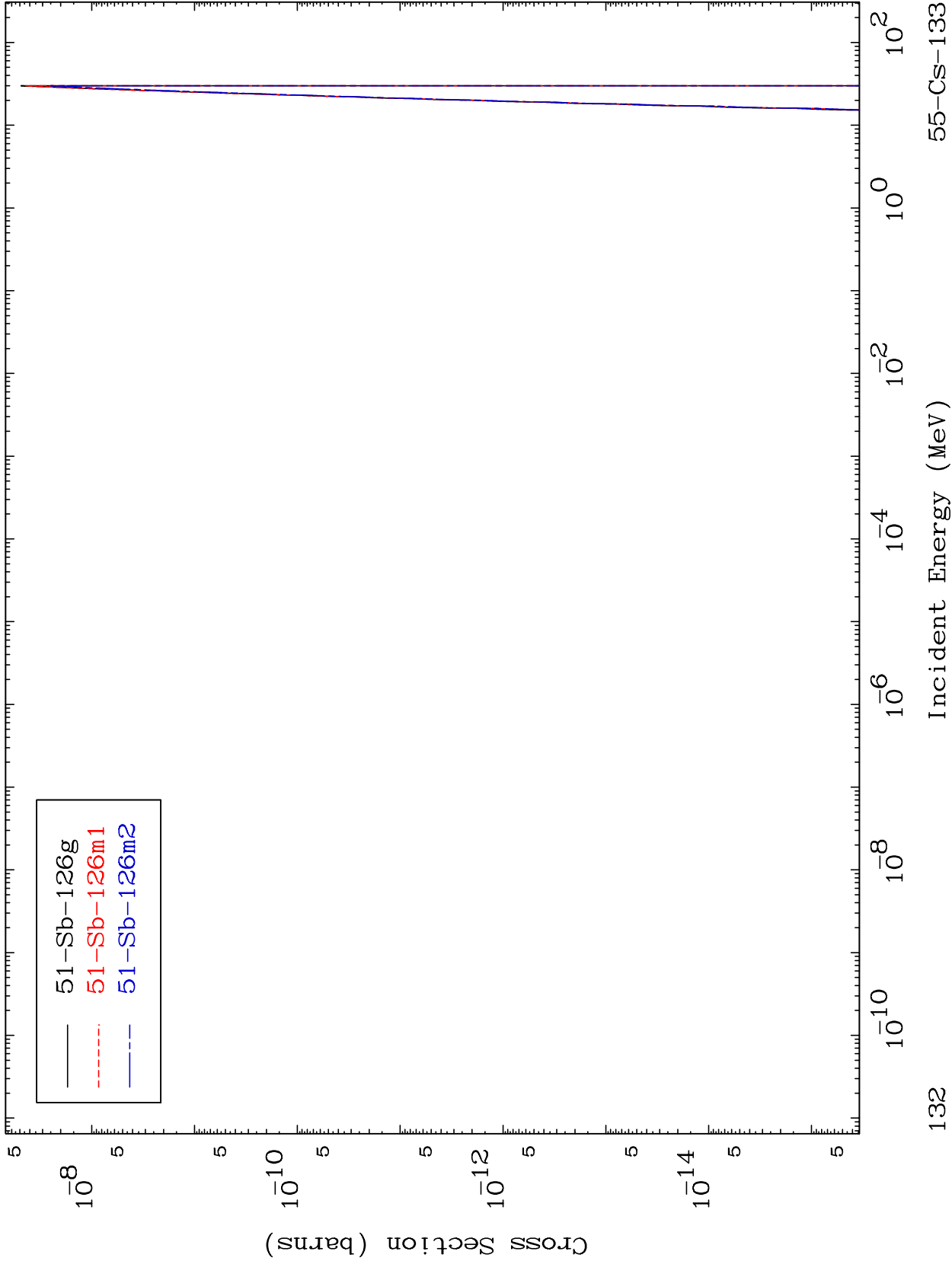


MAT 5525

(n,2α)

55-Cs-133

Radionuclide Production Cross Section



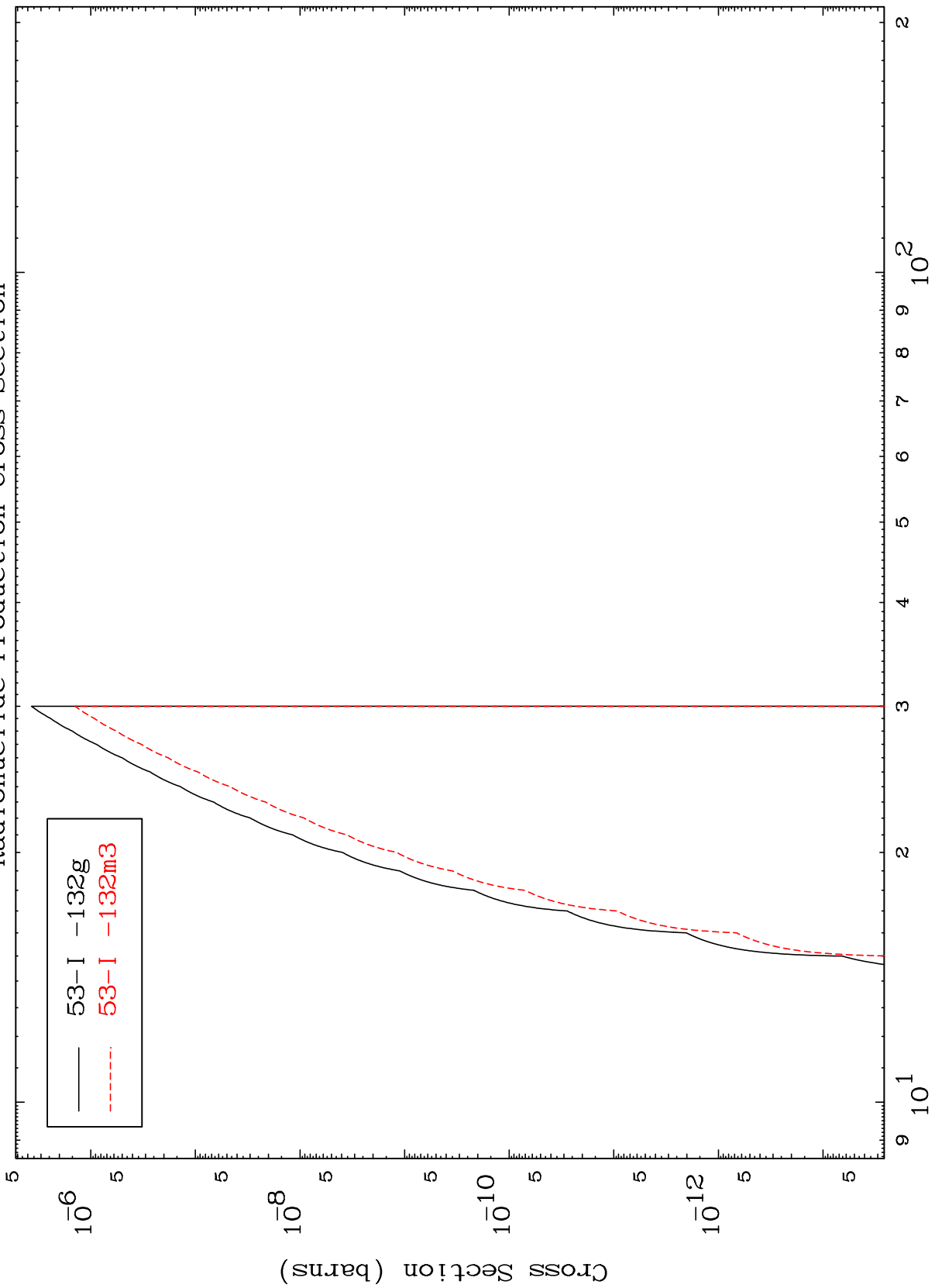
132

55-Cs-133

MAT 5525

55-Cs-133

(n,2p)
Radionuclide Production Cross Section



53-I -132g
53-I -132m3

55-Cs-133

Incident Energy (MeV)

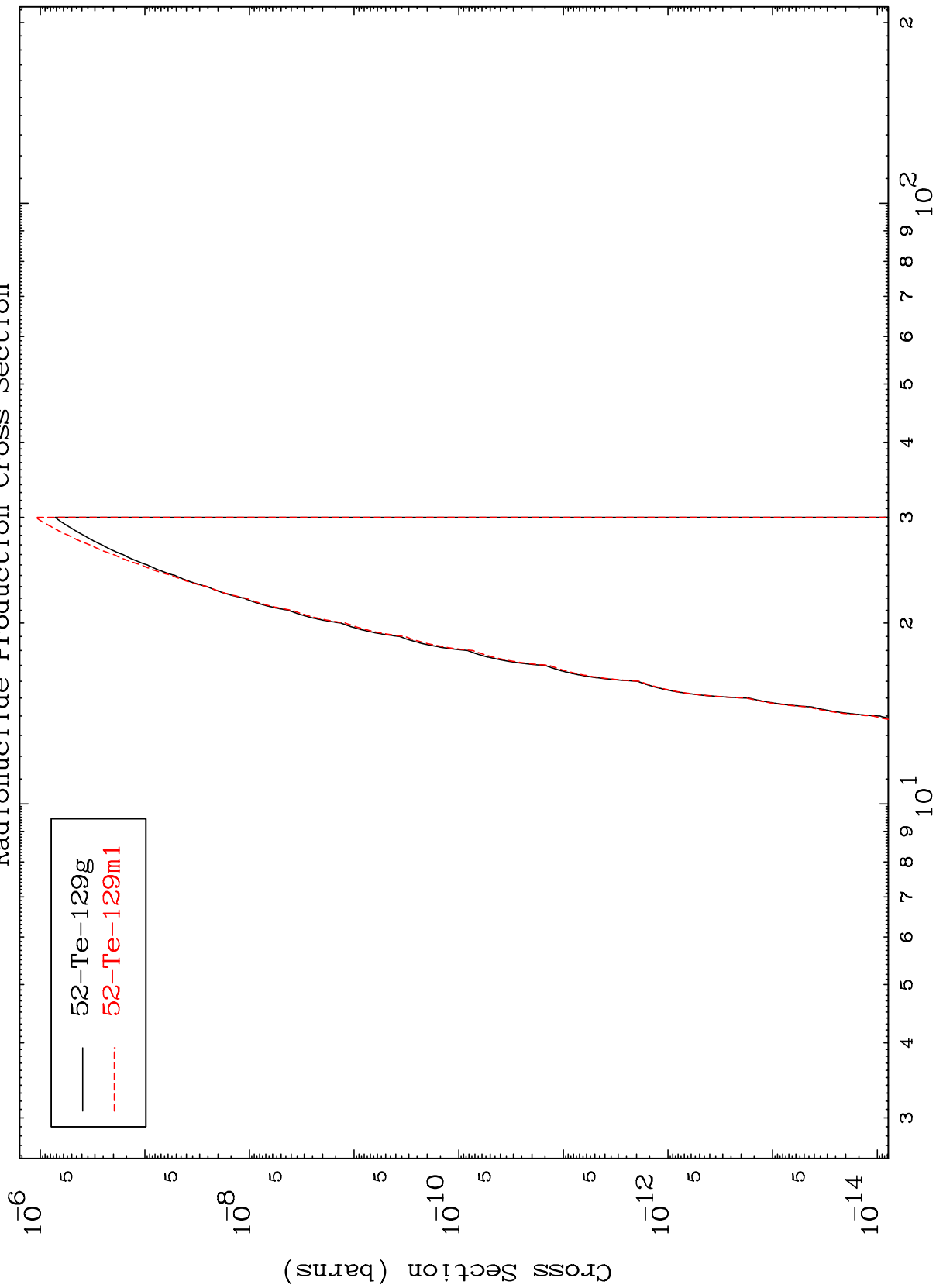
133

MAT 5525

(n,p) α

55-Cs-133

Radionuclide Production Cross Section



52-Te-129g
52-Te-129m1

134

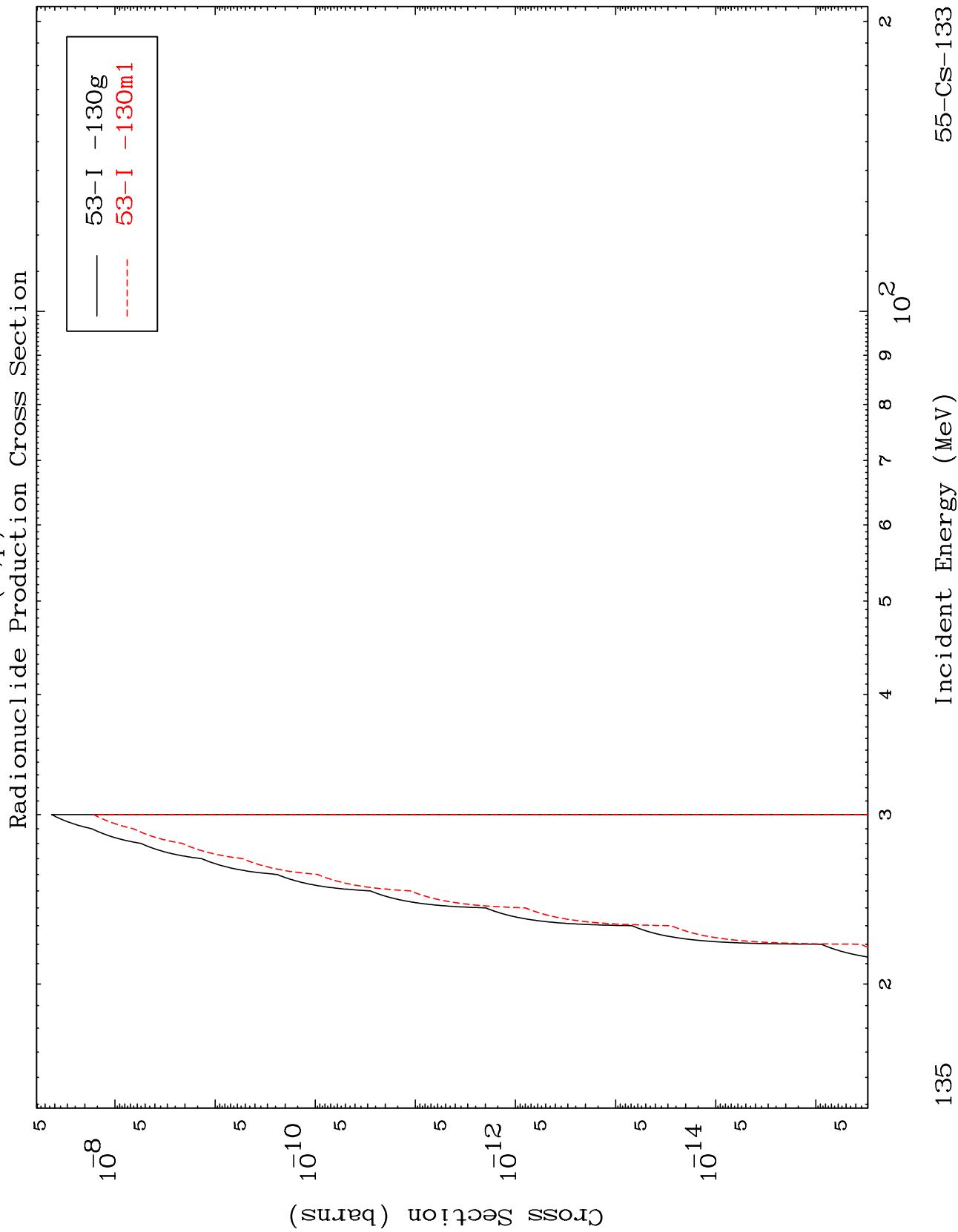
Incident Energy (MeV)

55-Cs-133

MAT 5525

(n,p) t

55-Cs-133



135