

Program EVALPLOT
(Version 2021-1)

by

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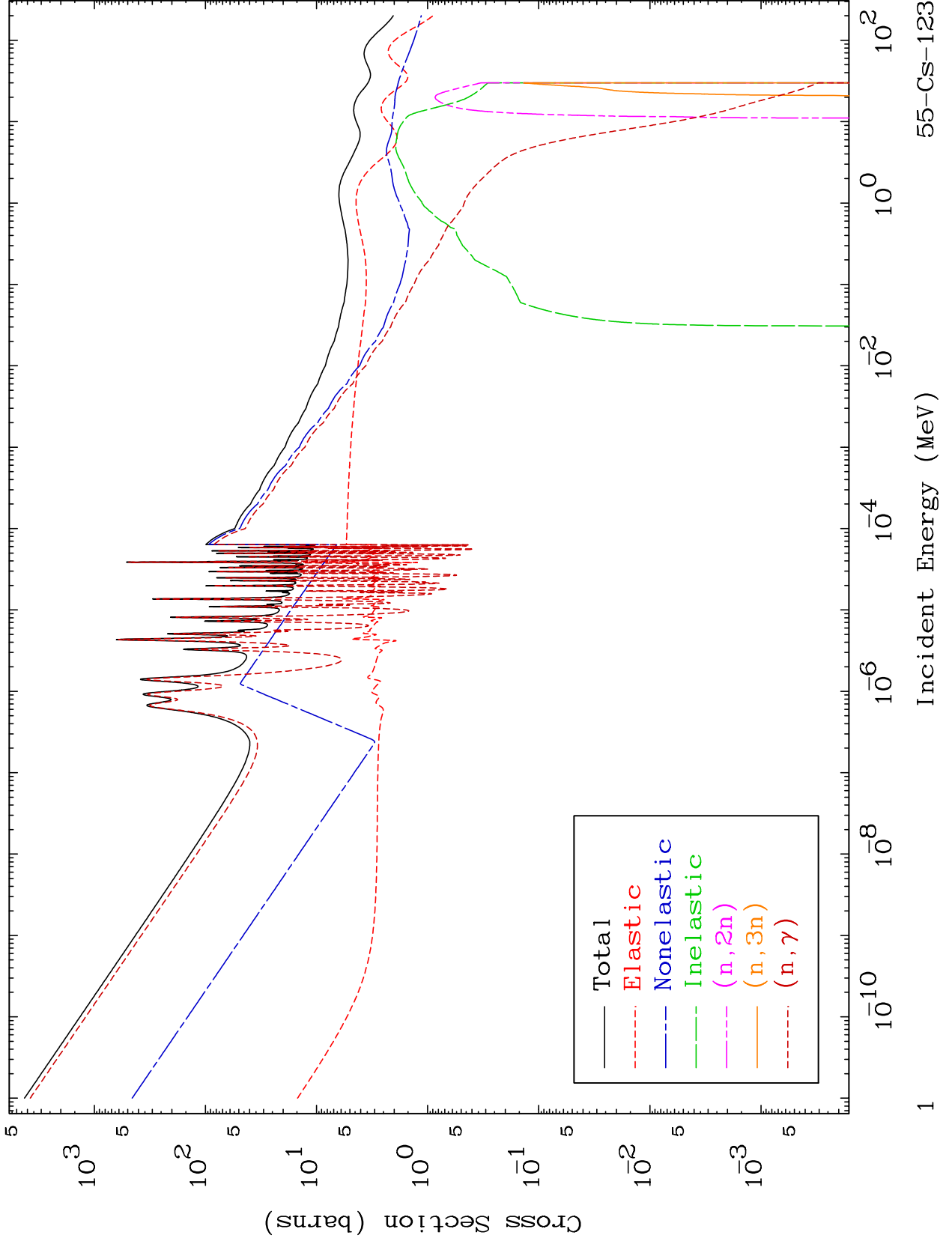
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Press Mouse Button to Start

MAT 5495

Neutron Major
293 Kelvin Cross Sections

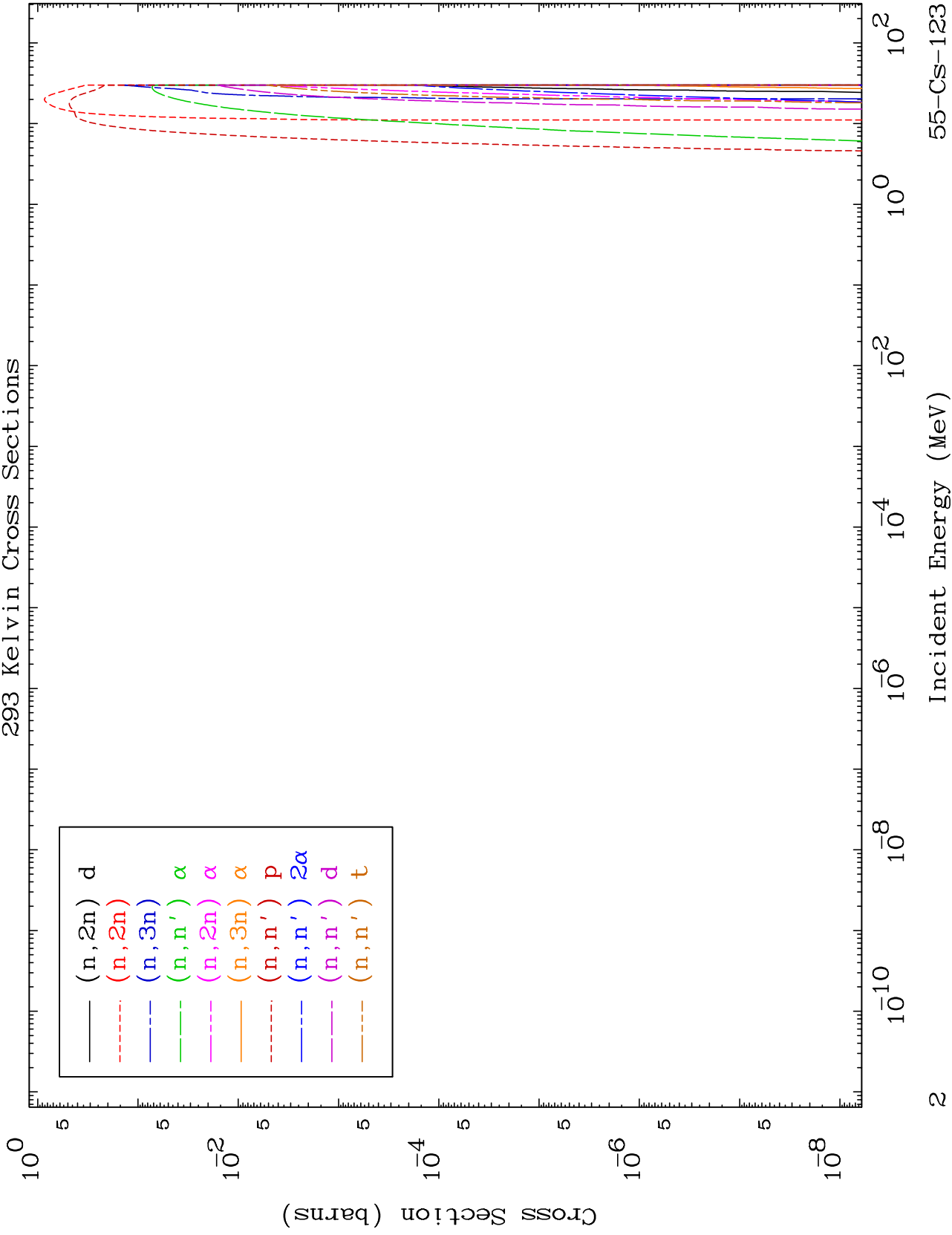
55-Cs-123



MAT 5495

Neutron Absorption
293 Kelvin Cross Sections

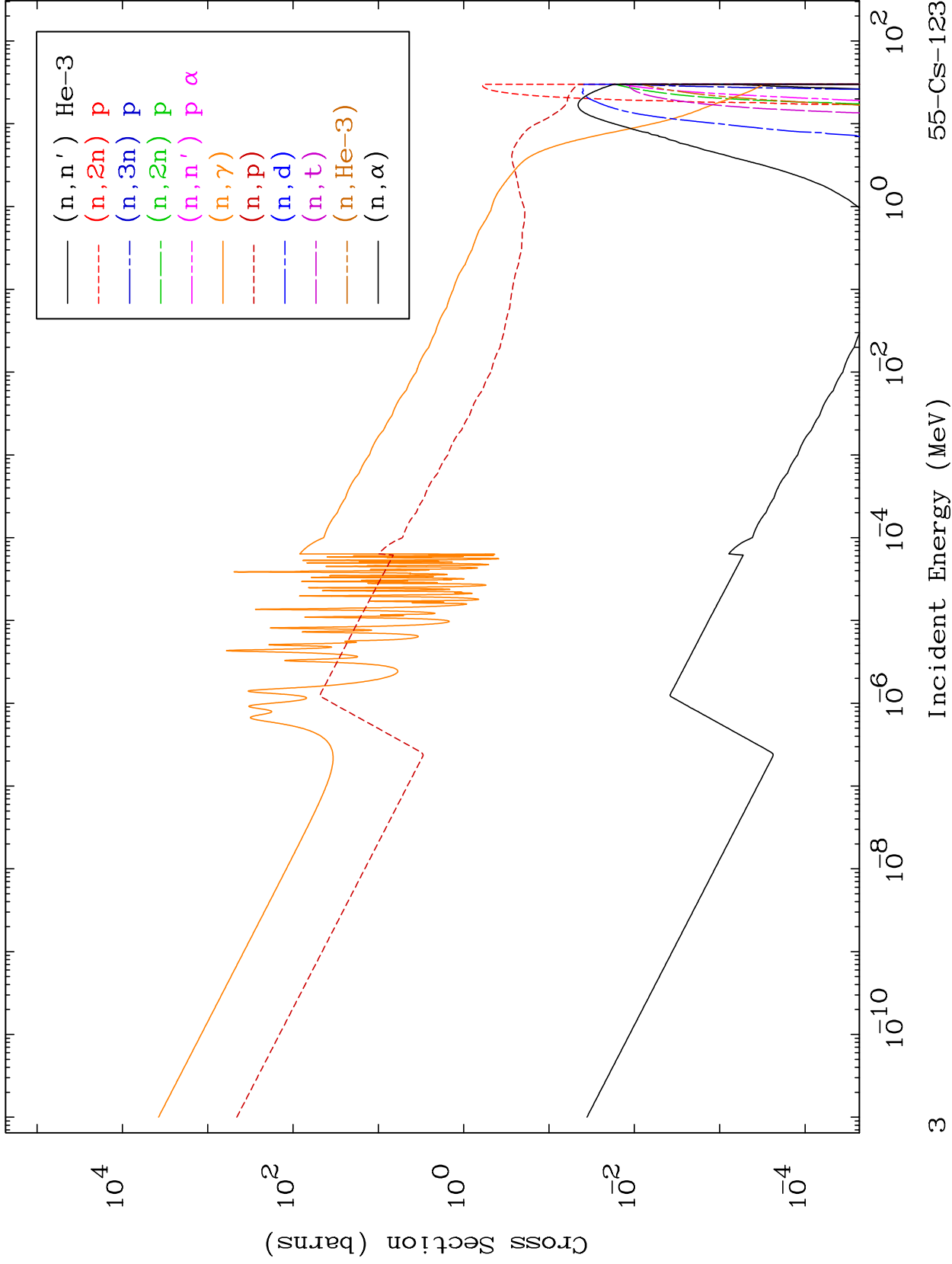
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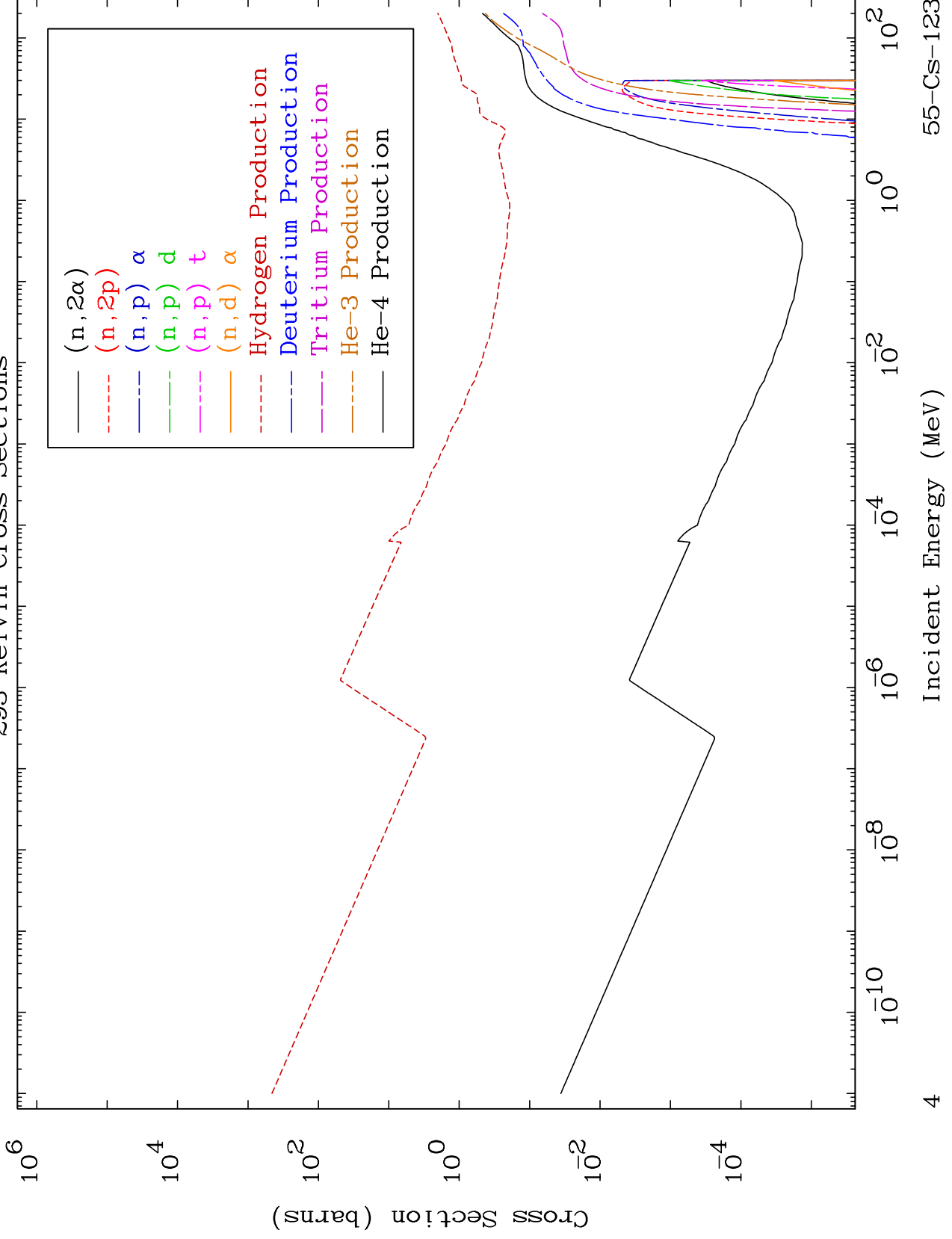


MAT 5495

Neutron Absorption
293 Kelvin Cross Sections

55-Cs-123

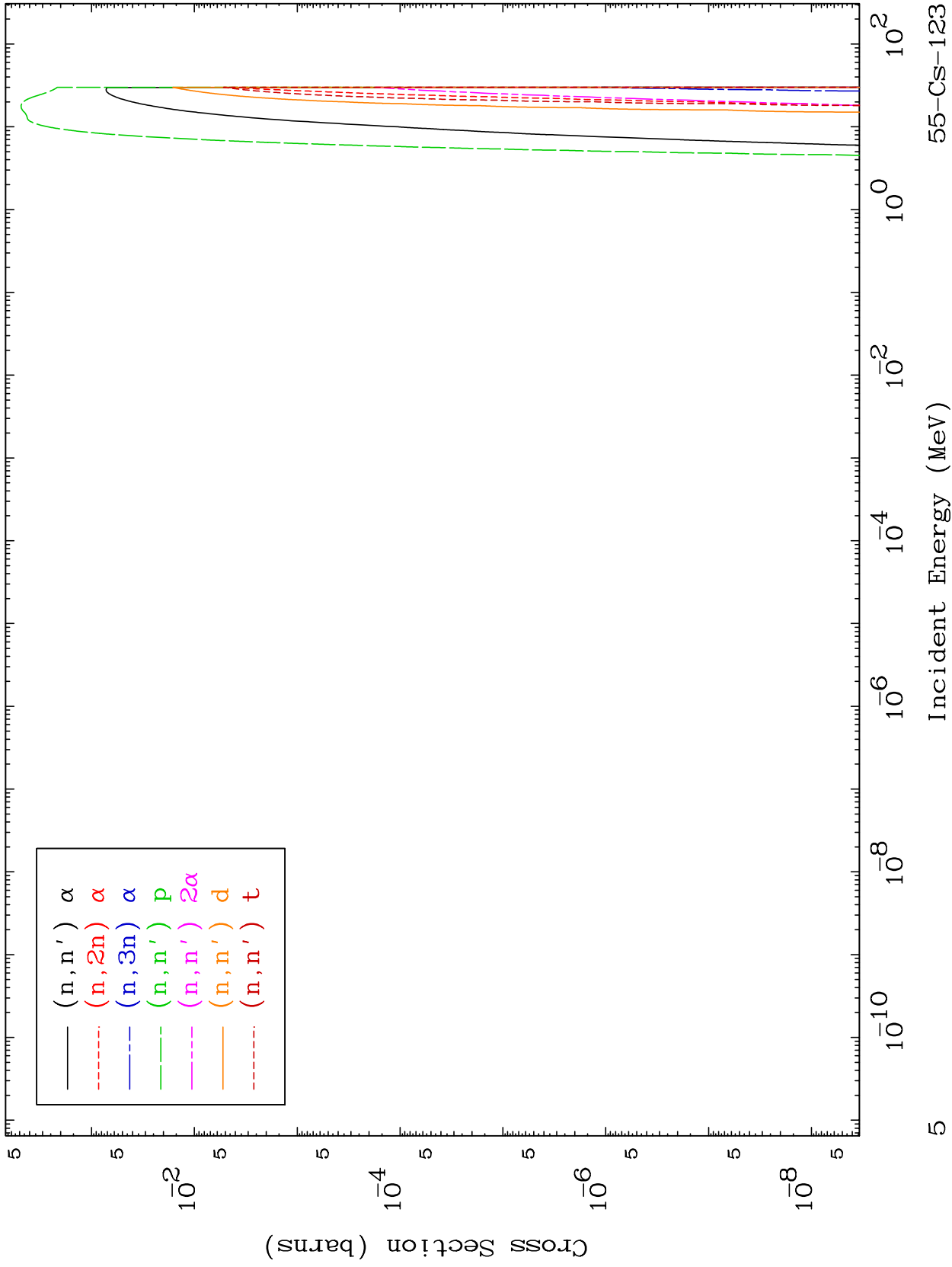




MAT 5495

Charged Particle
293 Kelvin Cross Sections

55-Cs-123



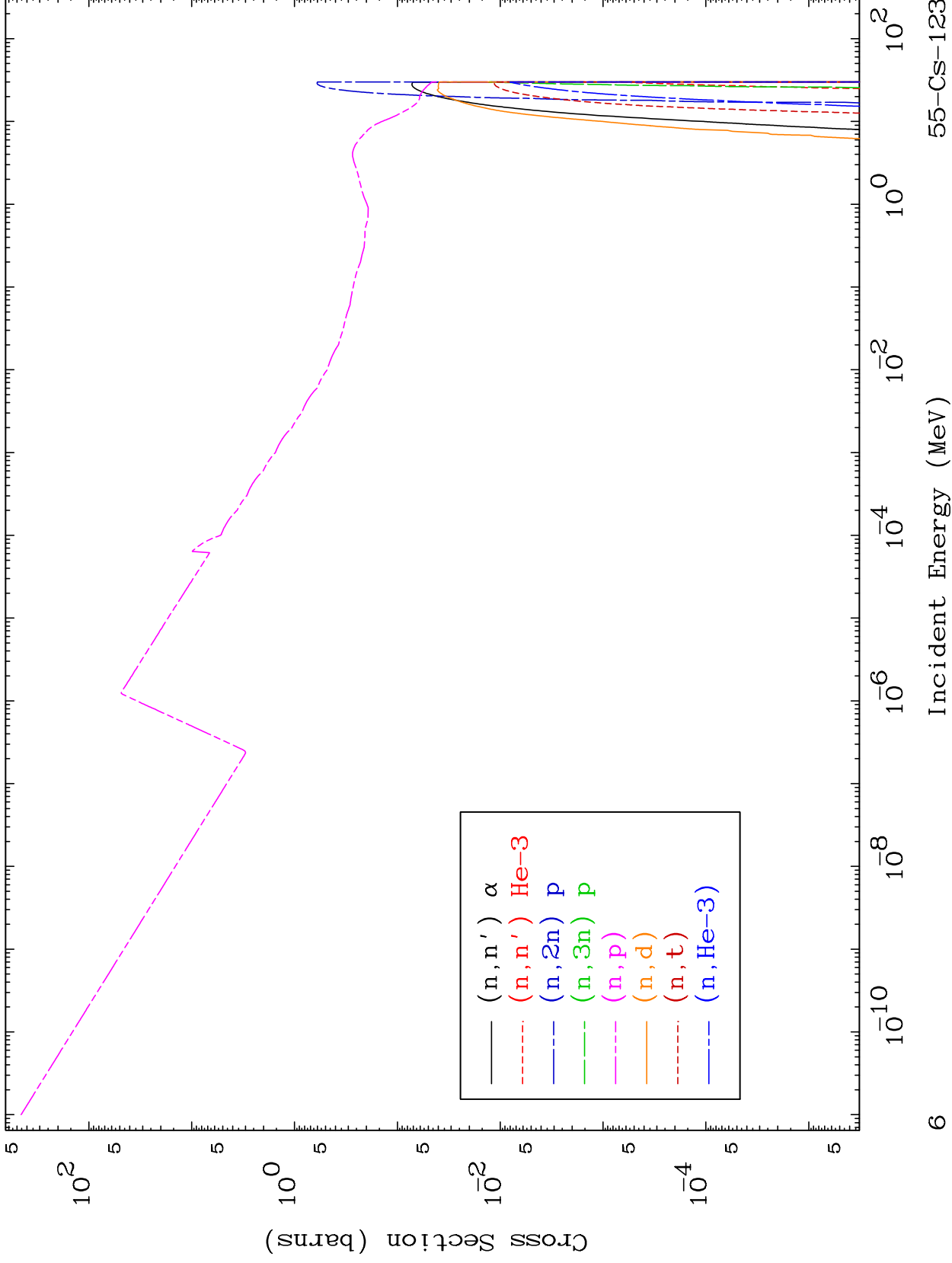
5

55-Cs-123

MAT 5495

Charged Particle
293 Kelvin Cross Sections

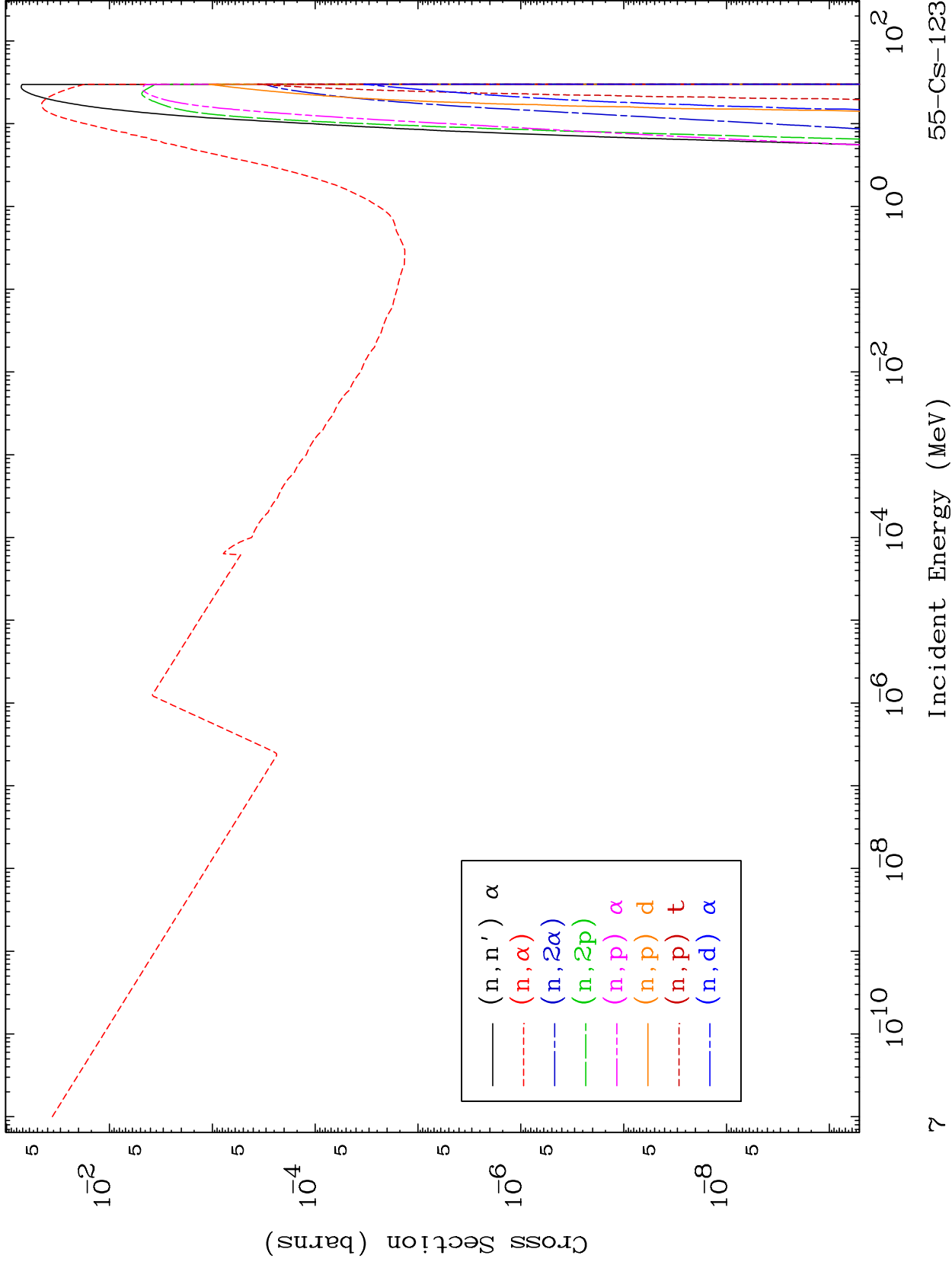
55-Cs-123



MAT 5495

Charged Particle
293 Kelvin Cross Sections

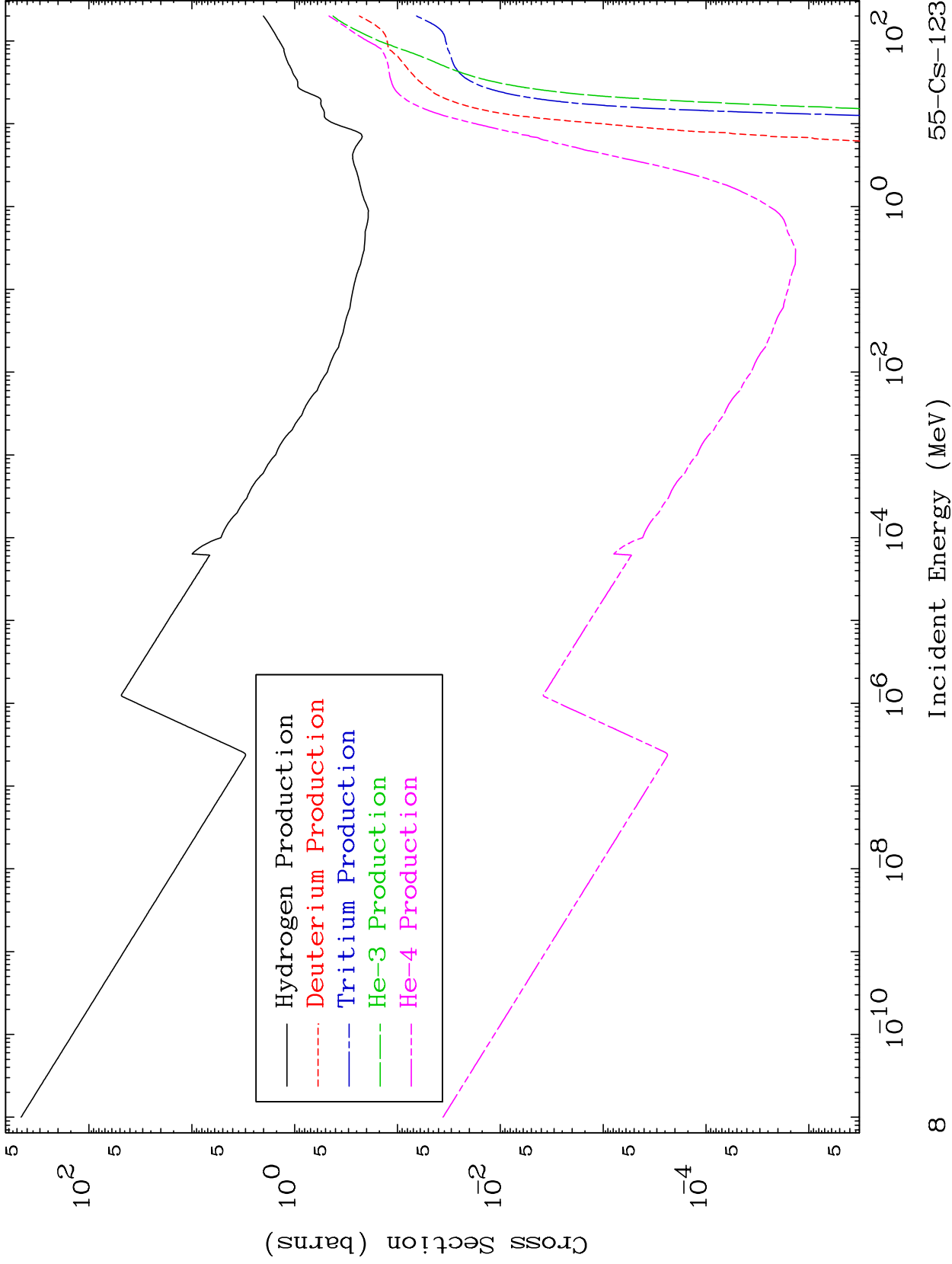
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MAT 5495

Particle Production
293 Kelvin Cross Sections

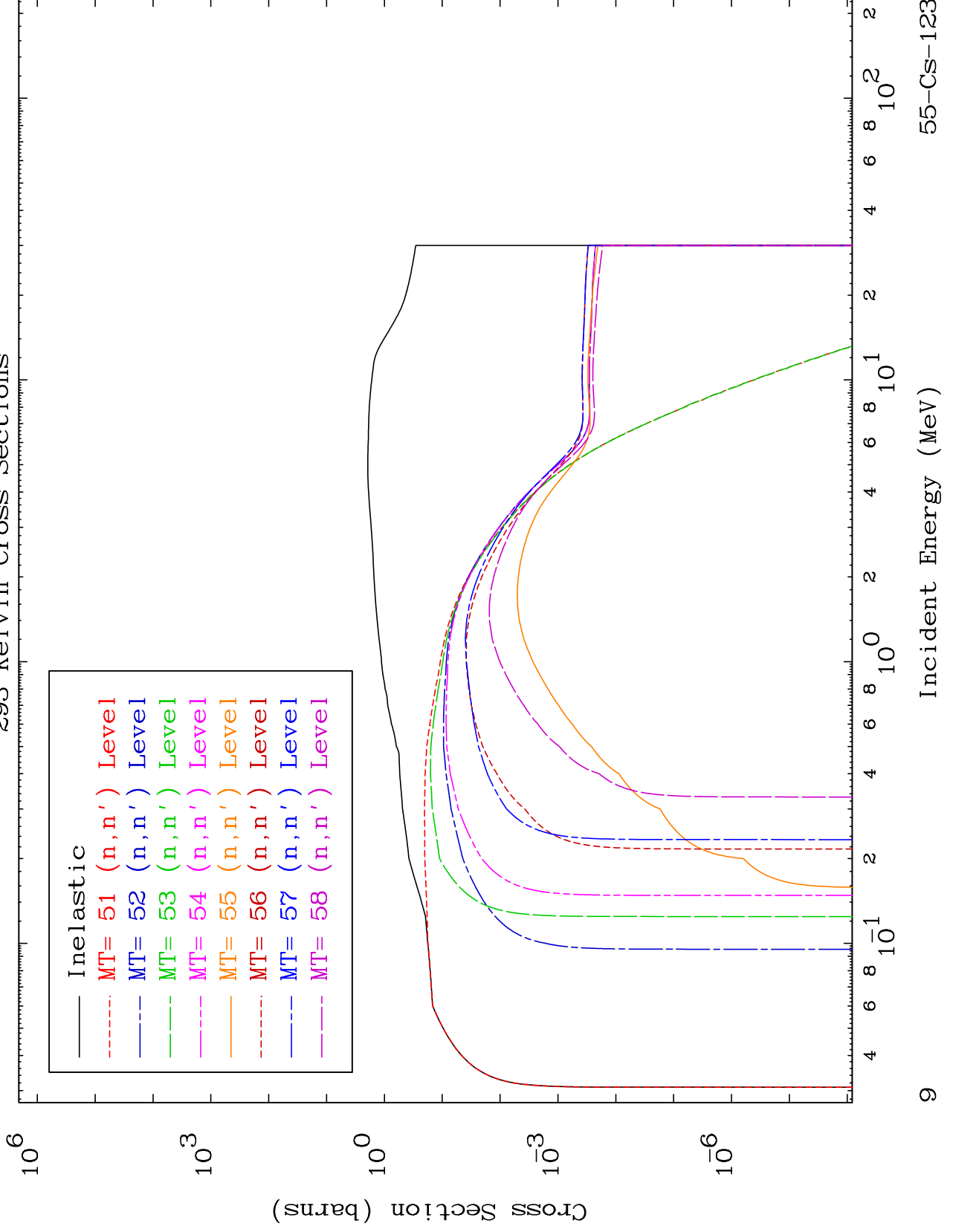
55-Cs-123



MAT 5495

(n,n') Levels
293 Kelvin Cross Sections

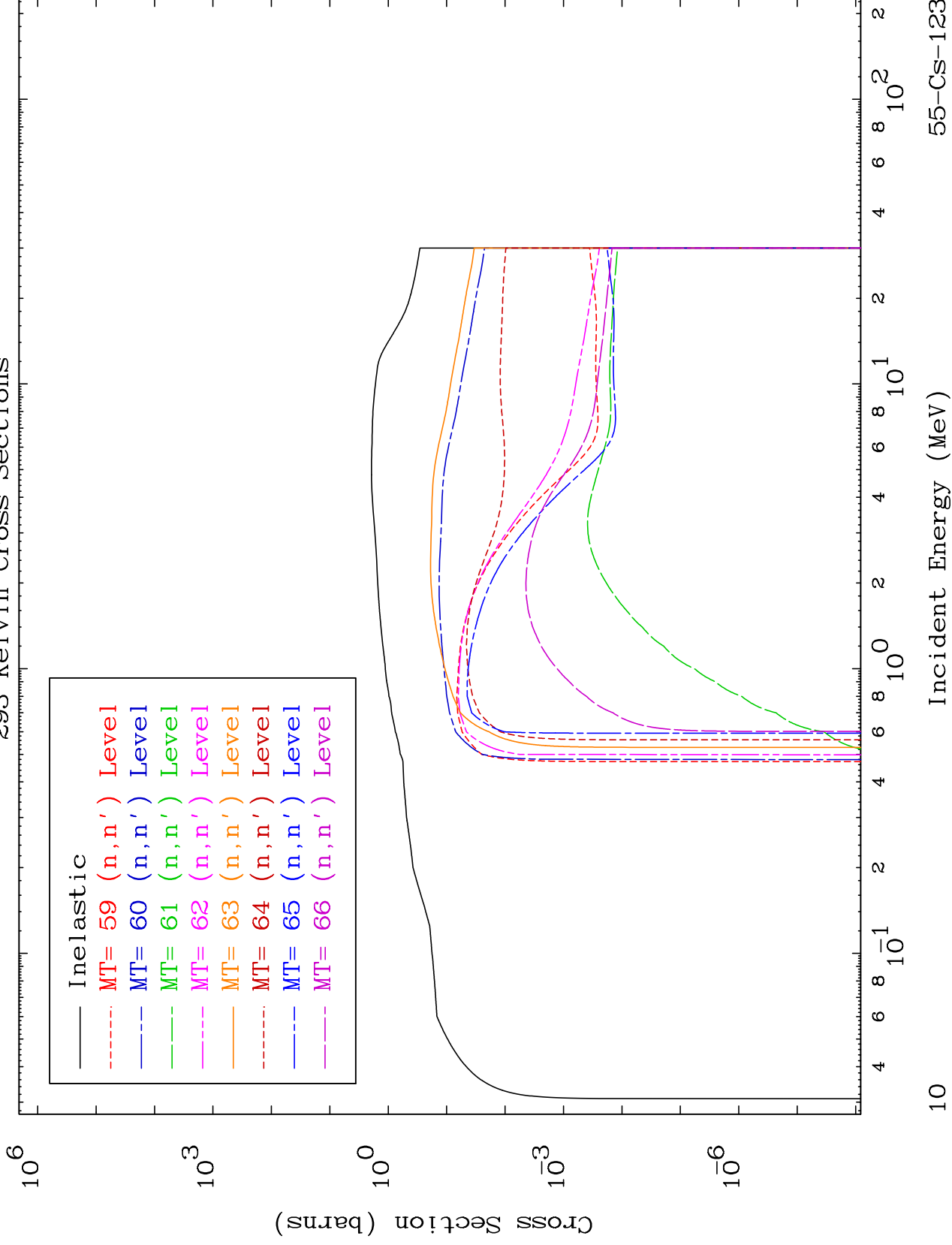
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MAT 5495

(n,n') Levels
293 Kelvin Cross Sections

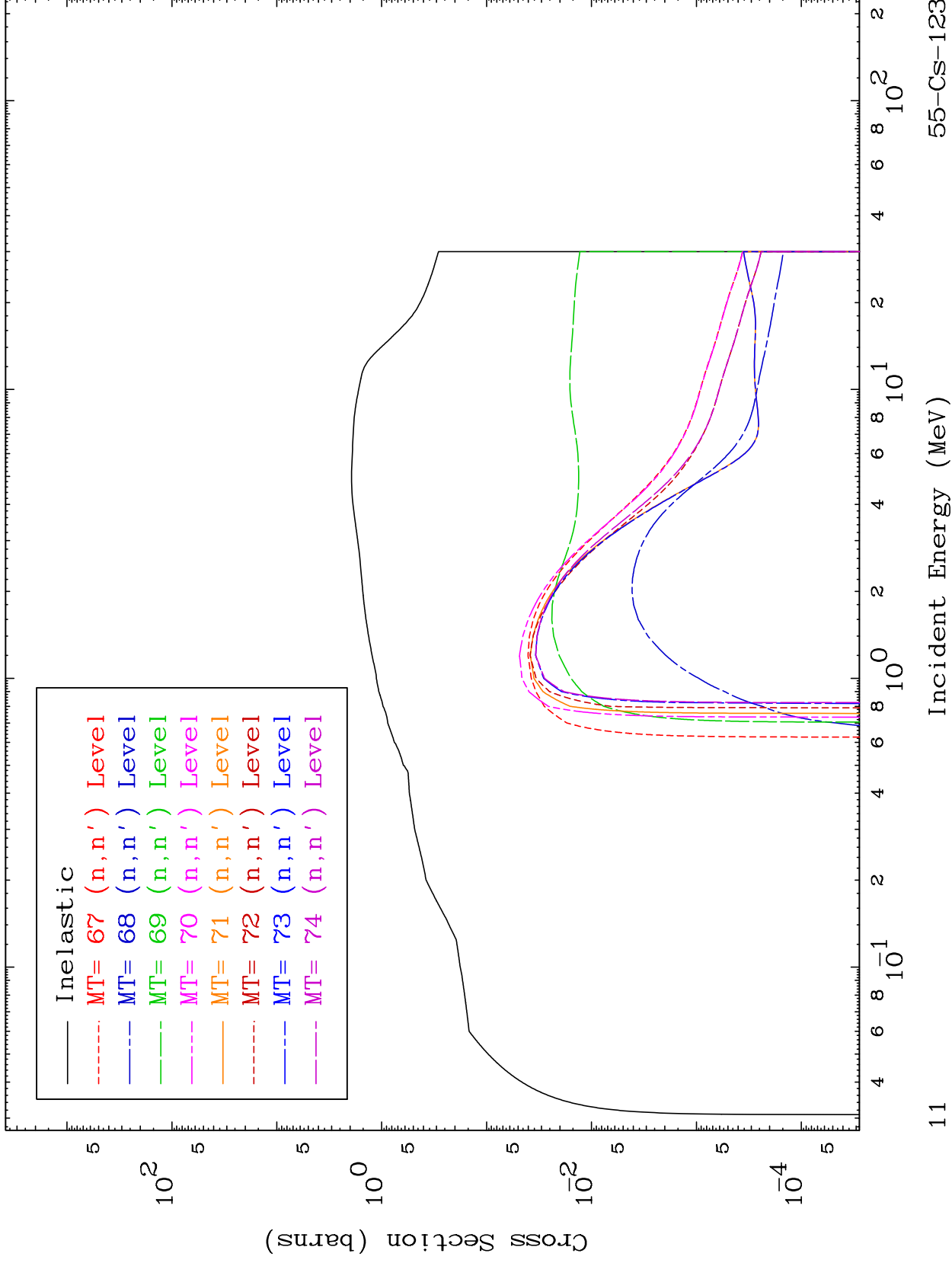
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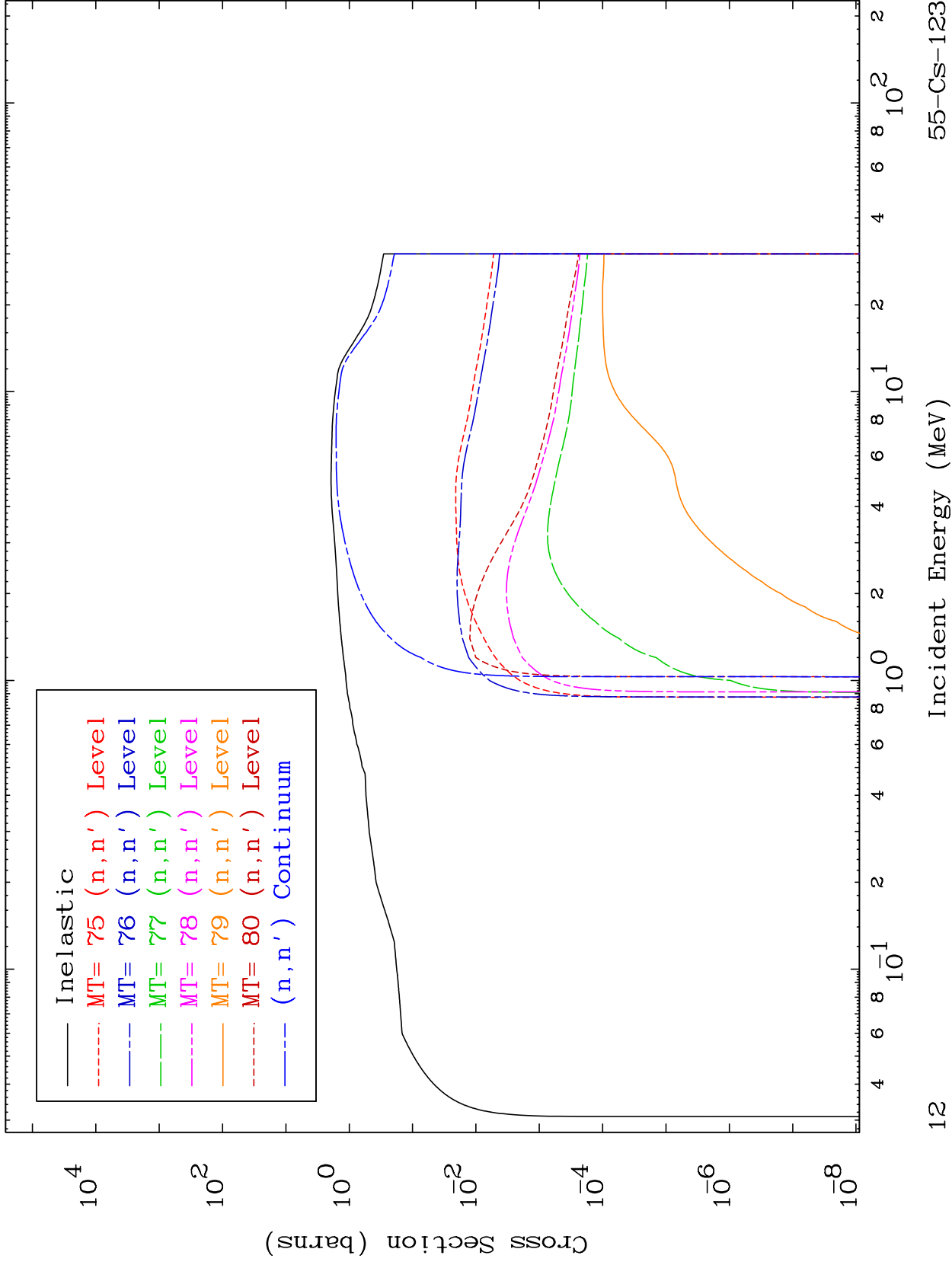


10

Incident Energy (MeV)

55-Cs-123

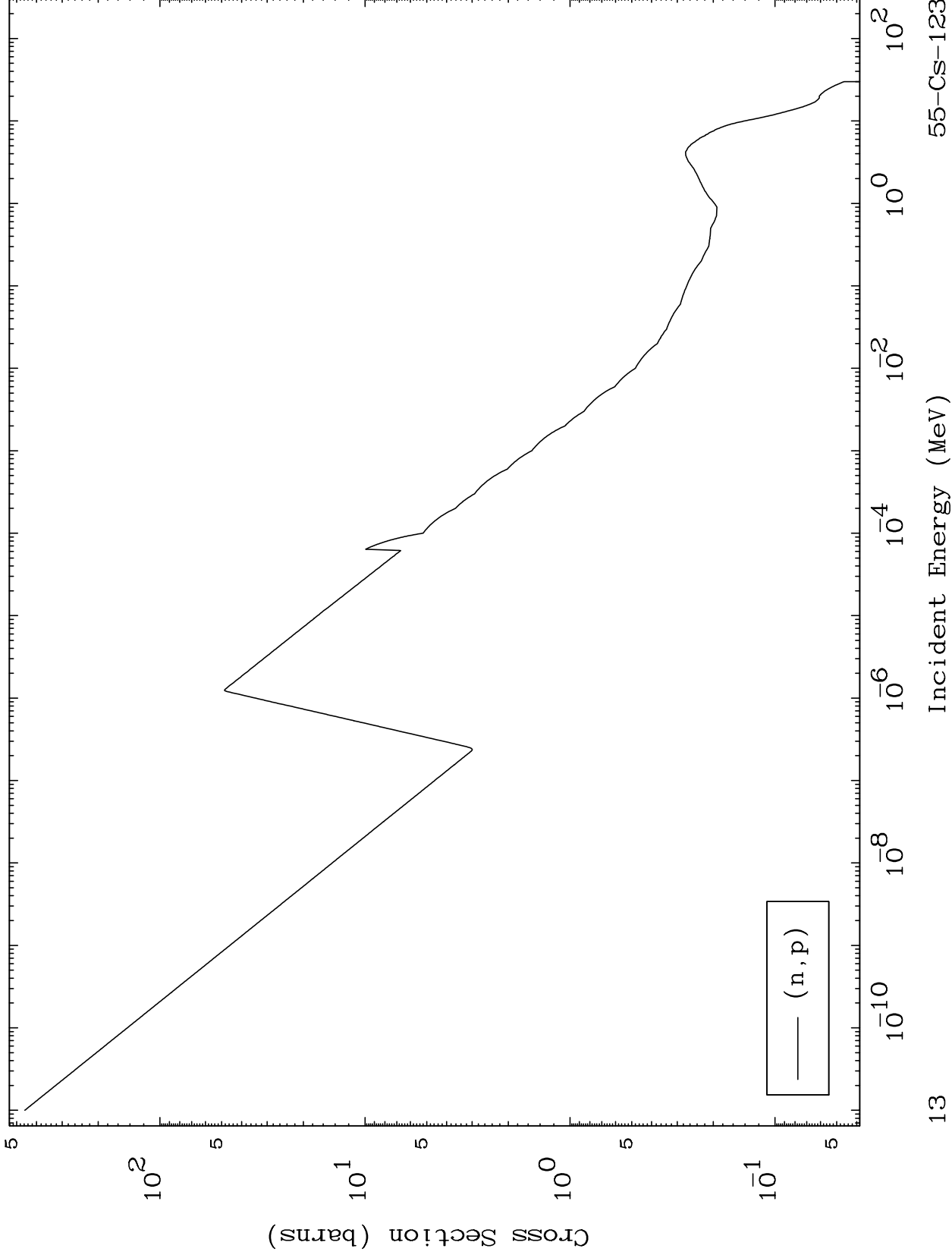




MAT 5495

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-123



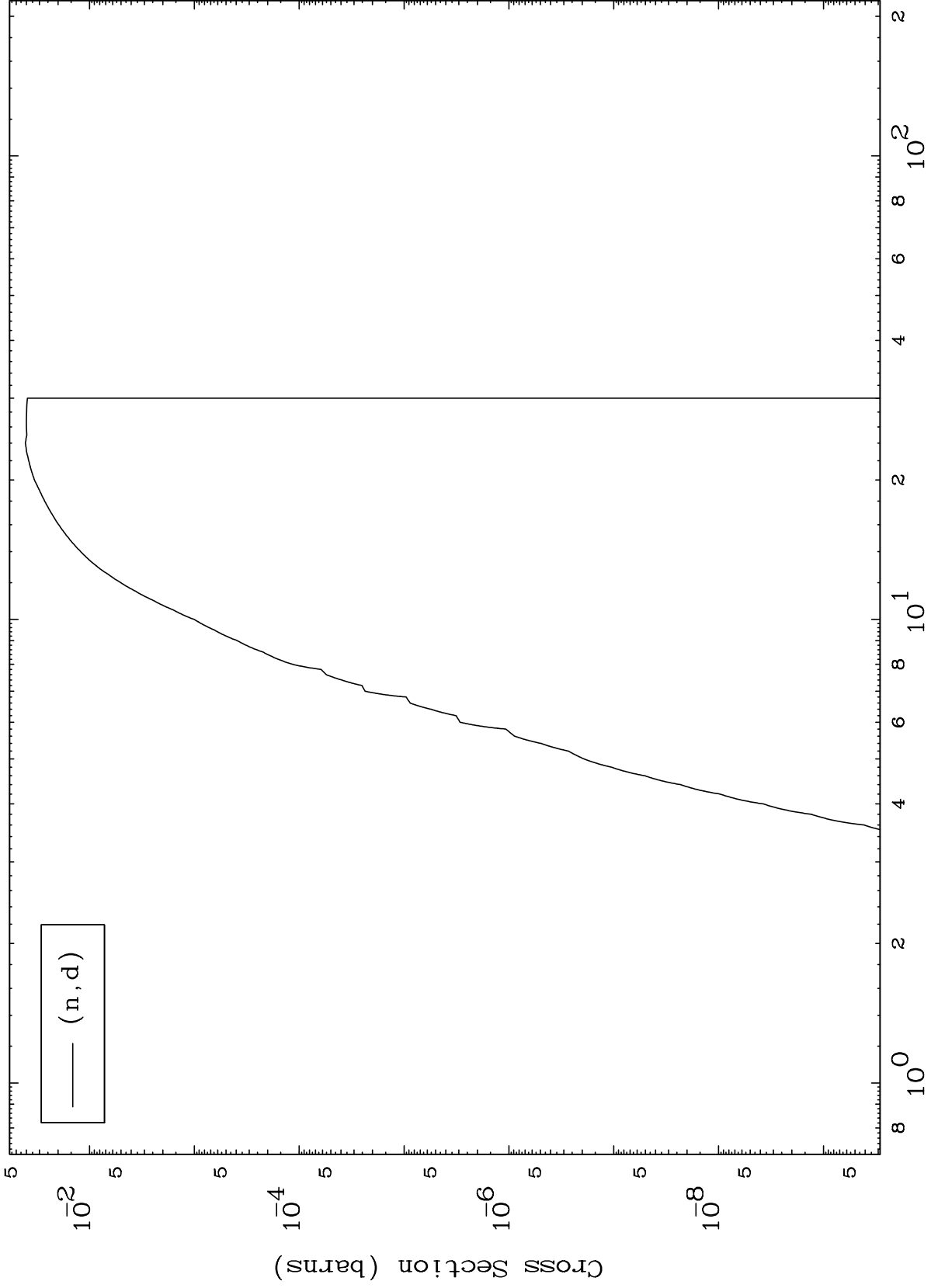
13

55-Cs-123

MAT 5495

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-123



14

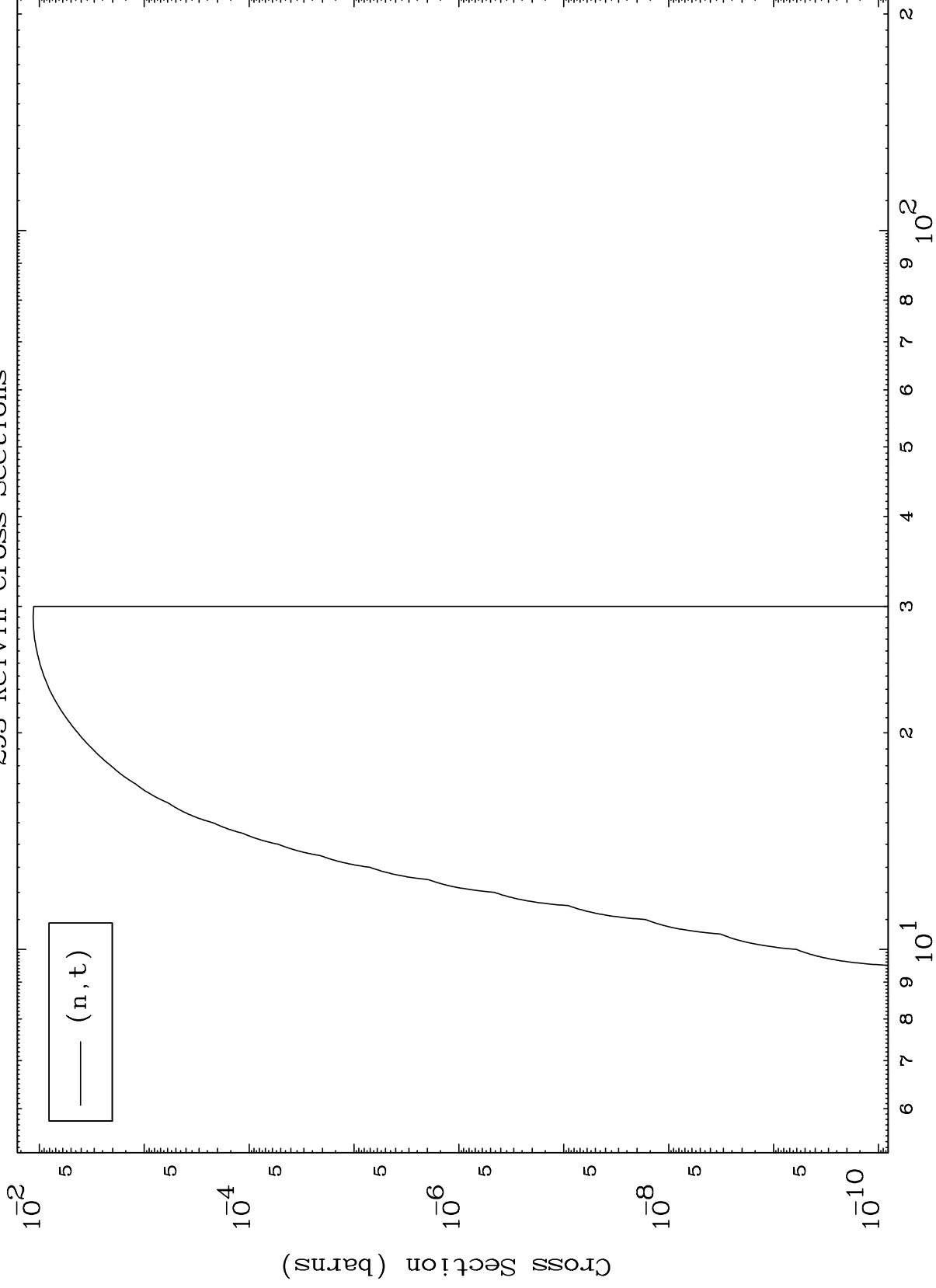
Incident Energy (MeV)

55-Cs-123

MAT 5495

(n, t) Levels
293 Kelvin Cross Sections

55-Cs-123



15

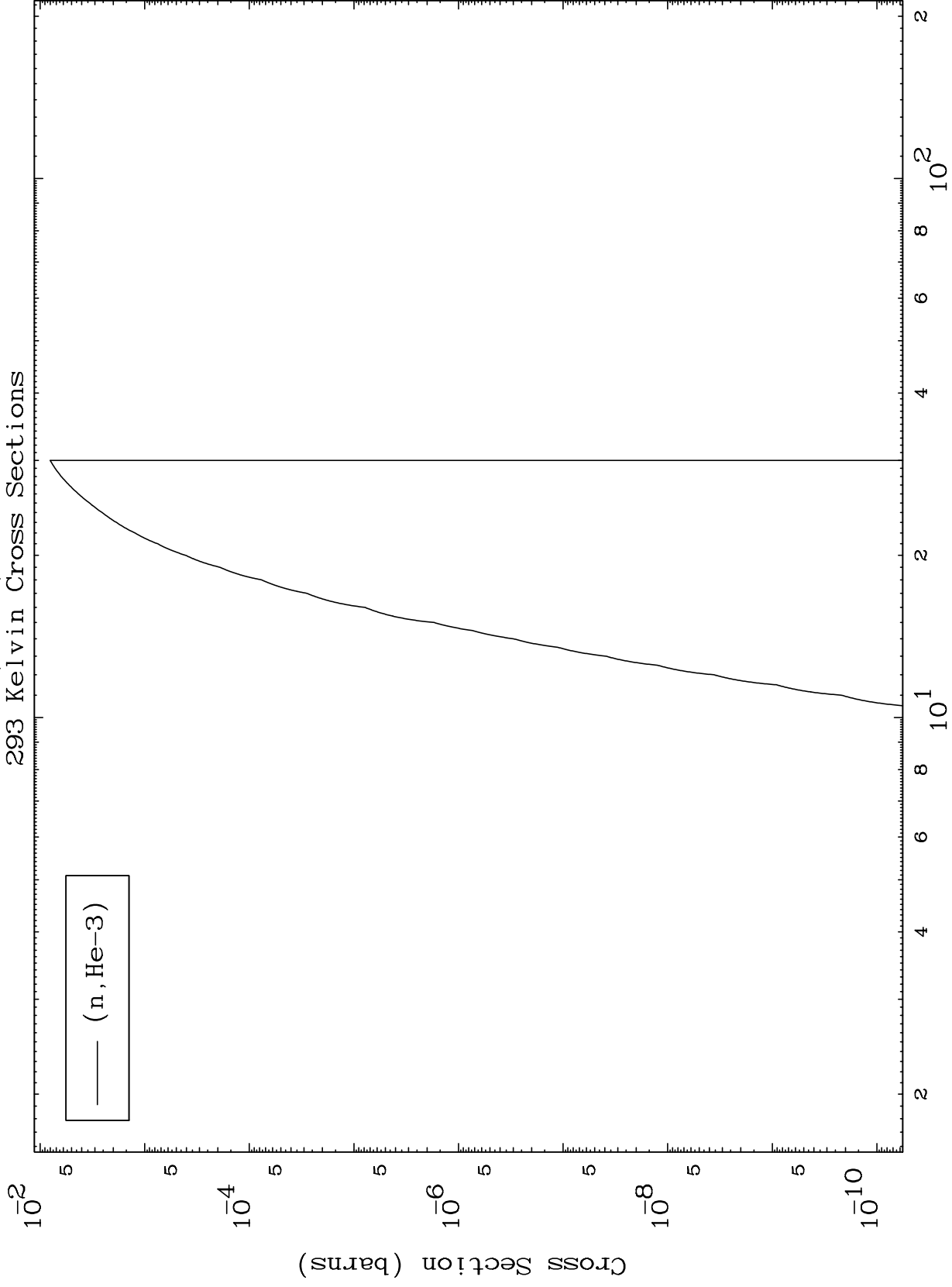
Incident Energy (MeV)

55-Cs-123

MAT 5495

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-123



16

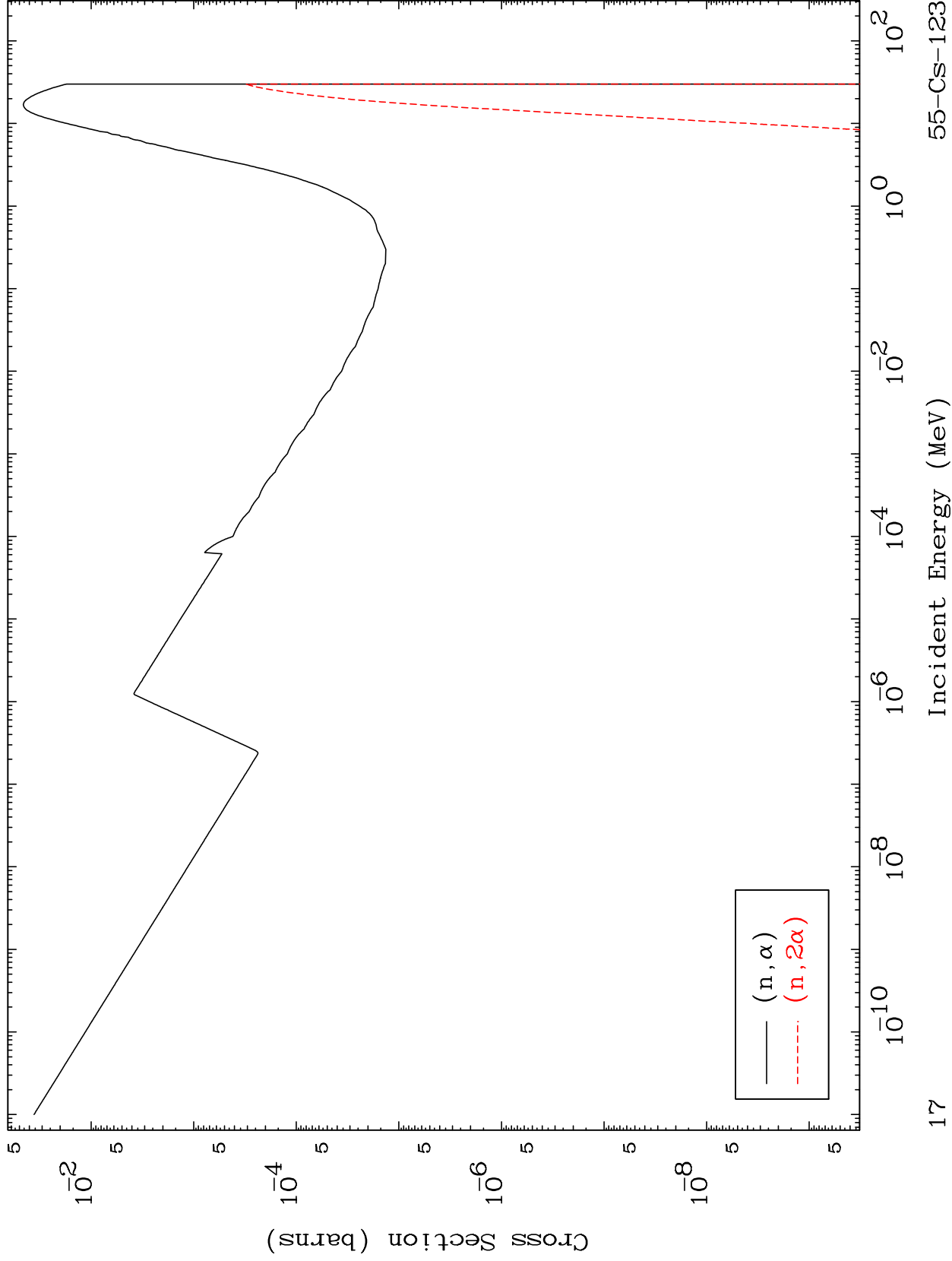
Incident Energy (MeV)

55-Cs-123

MAT 5495

(n, α) Levels
293 Kelvin Cross Sections

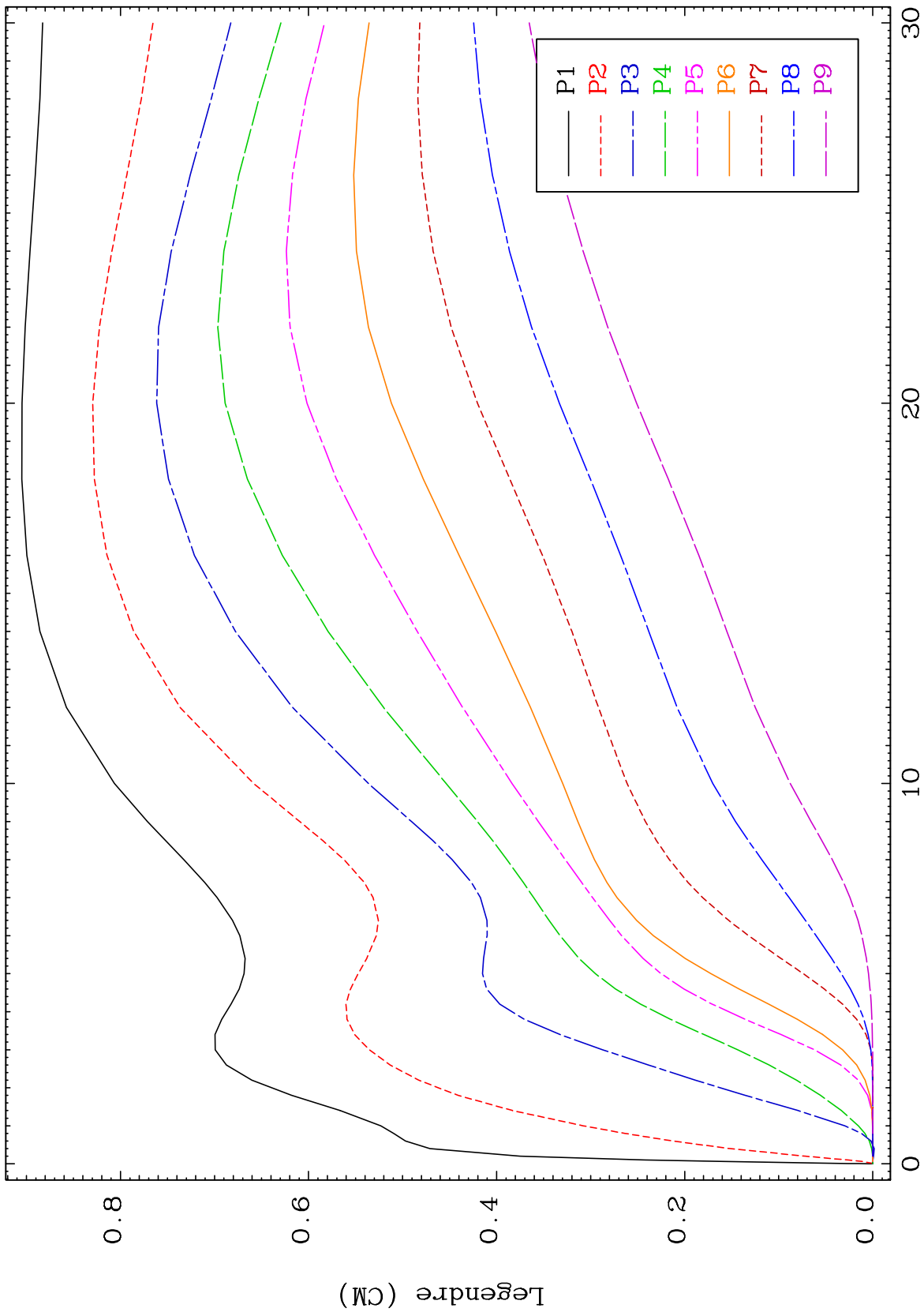
55-Cs-123



MAT 5495

55-Cs-123

Elastic Legendre Coefficients



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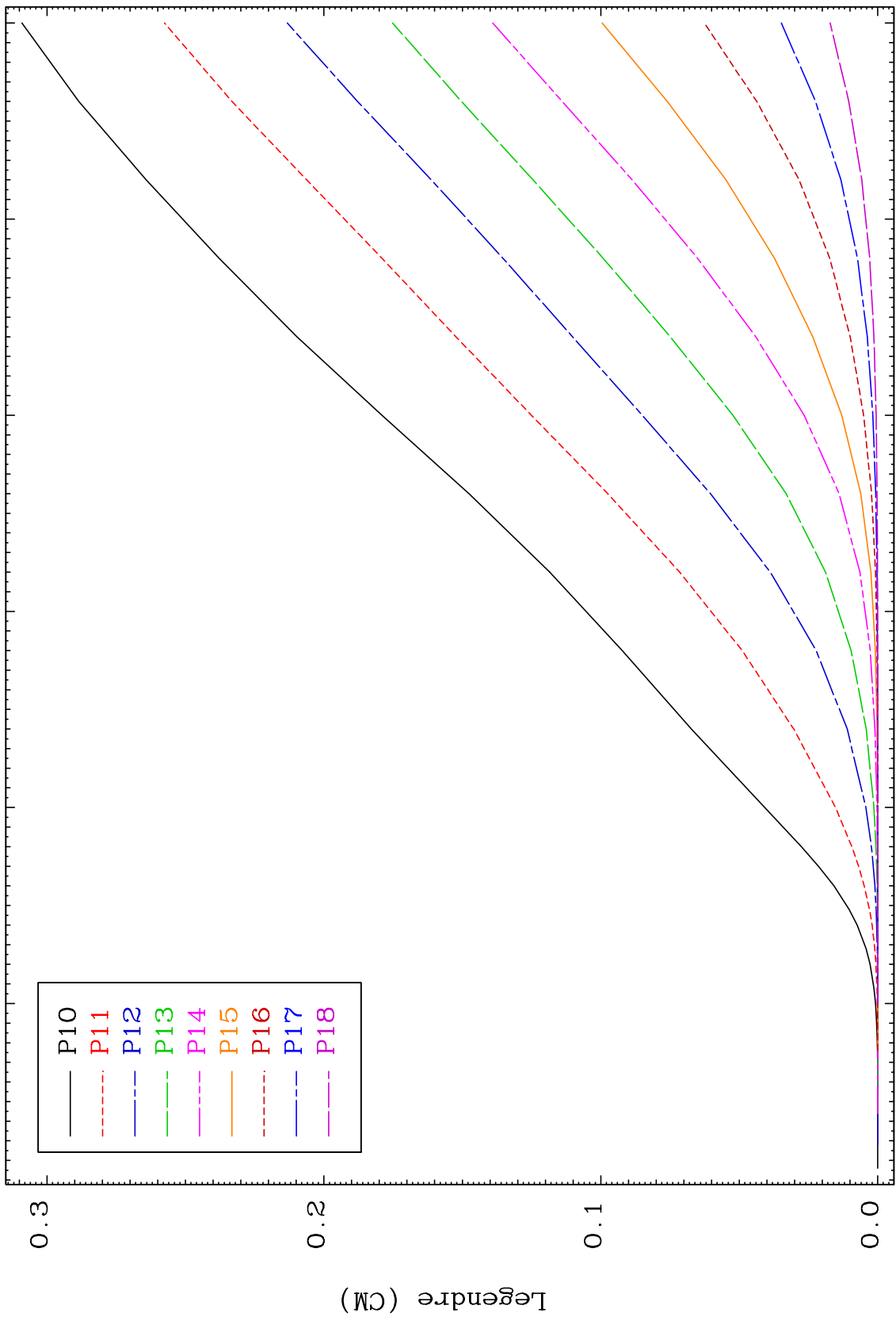
Incident Energy (MeV)

55-Cs-123

MAT 5495

Elastic Legendre Coefficients

55-Cs-123



19

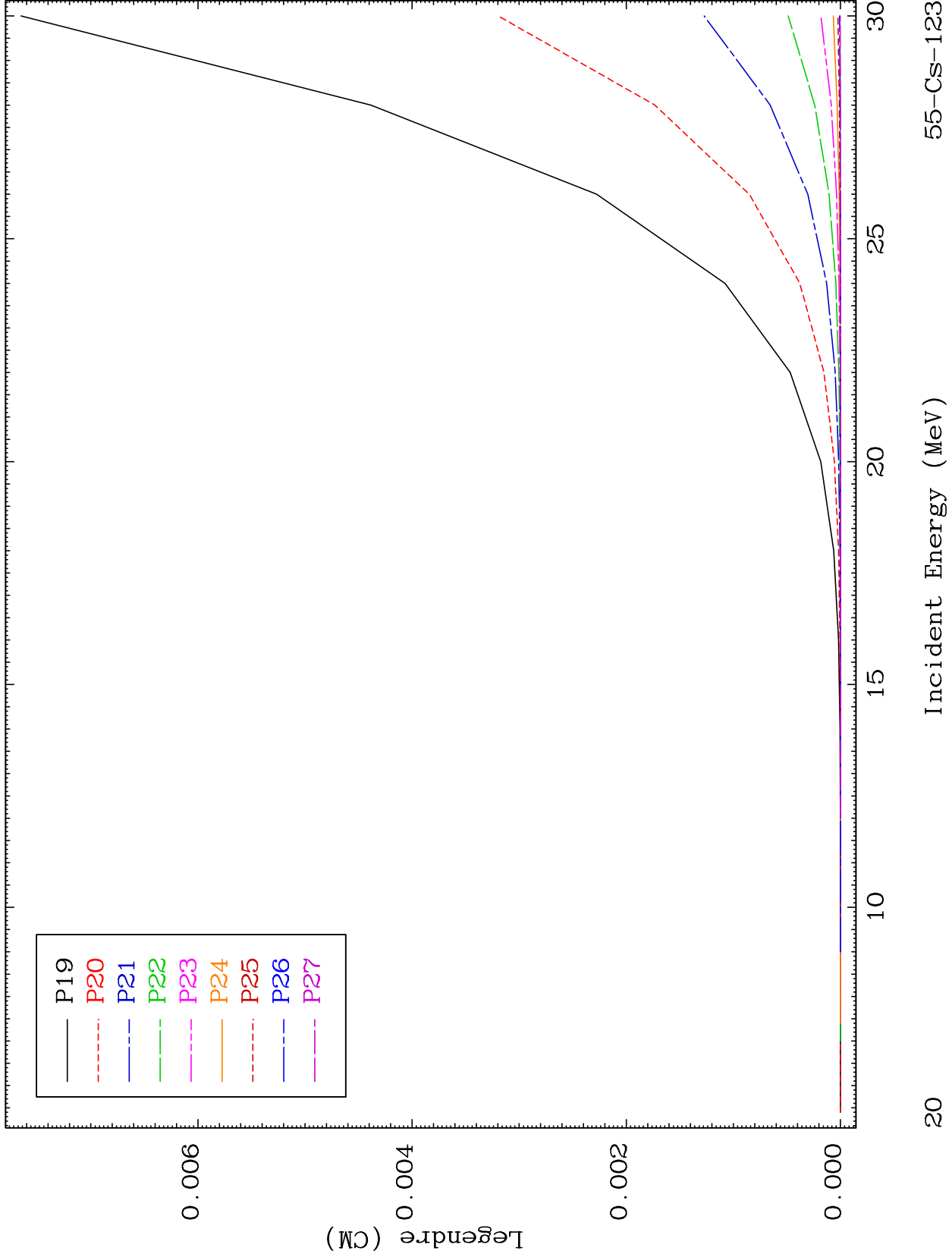
Incident Energy (MeV)

55-Cs-123

MAT 5495

Elastic Legendre Coefficients

55-Cs-123



55-Cs-123

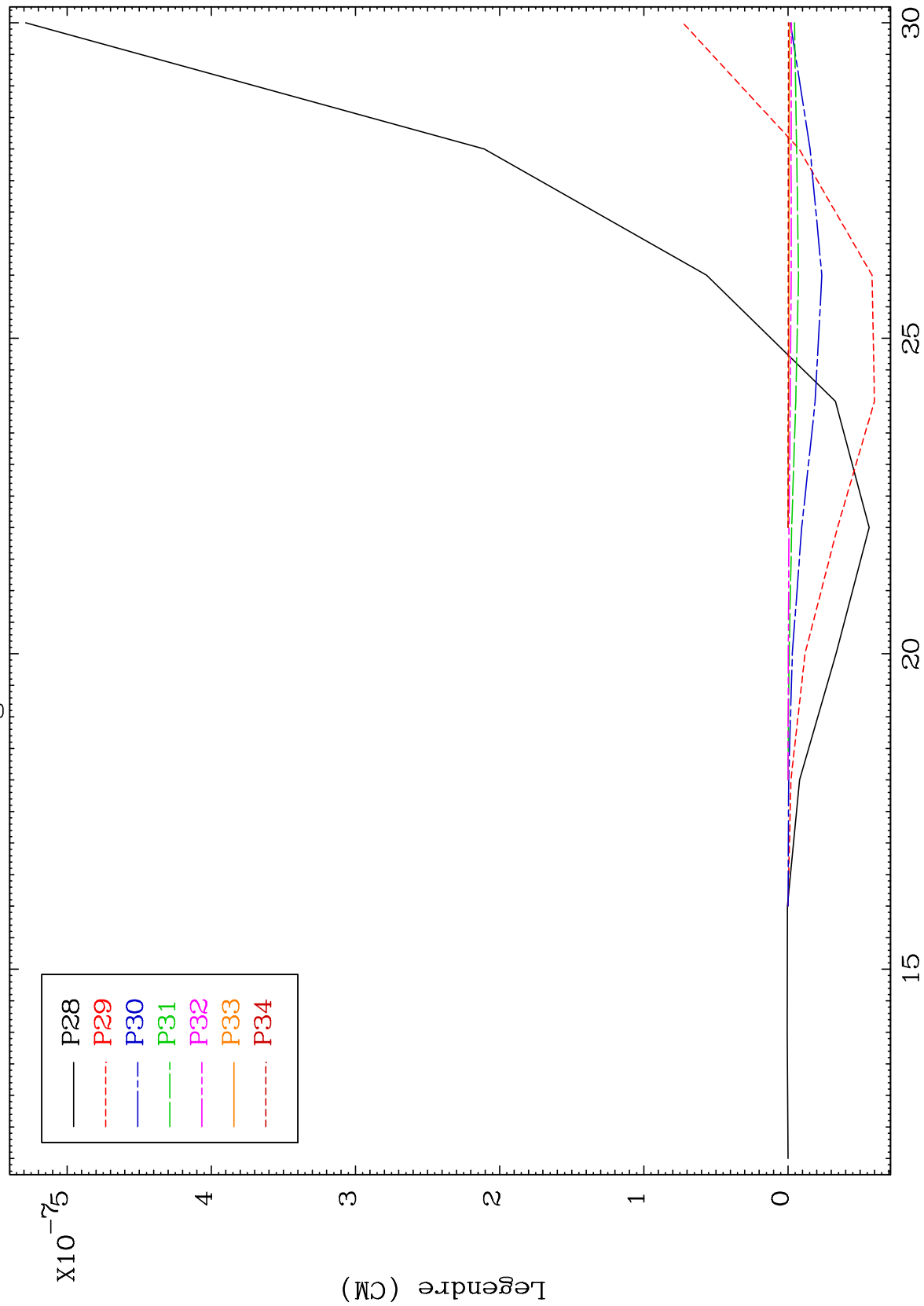
Incident Energy (MeV)

20

MAT 5495

Elastic
Legendre Coefficients

55-Cs-123



21

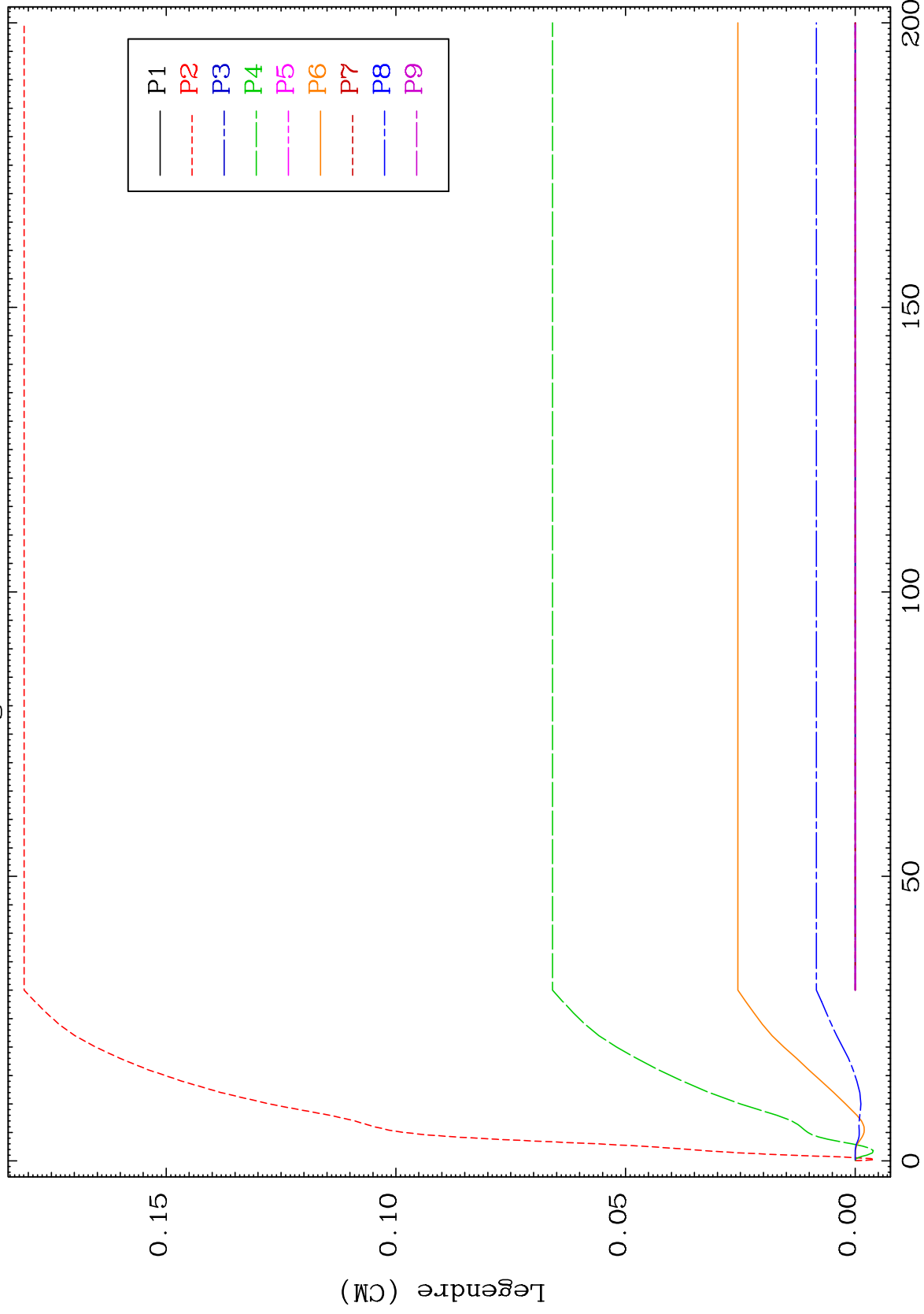
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

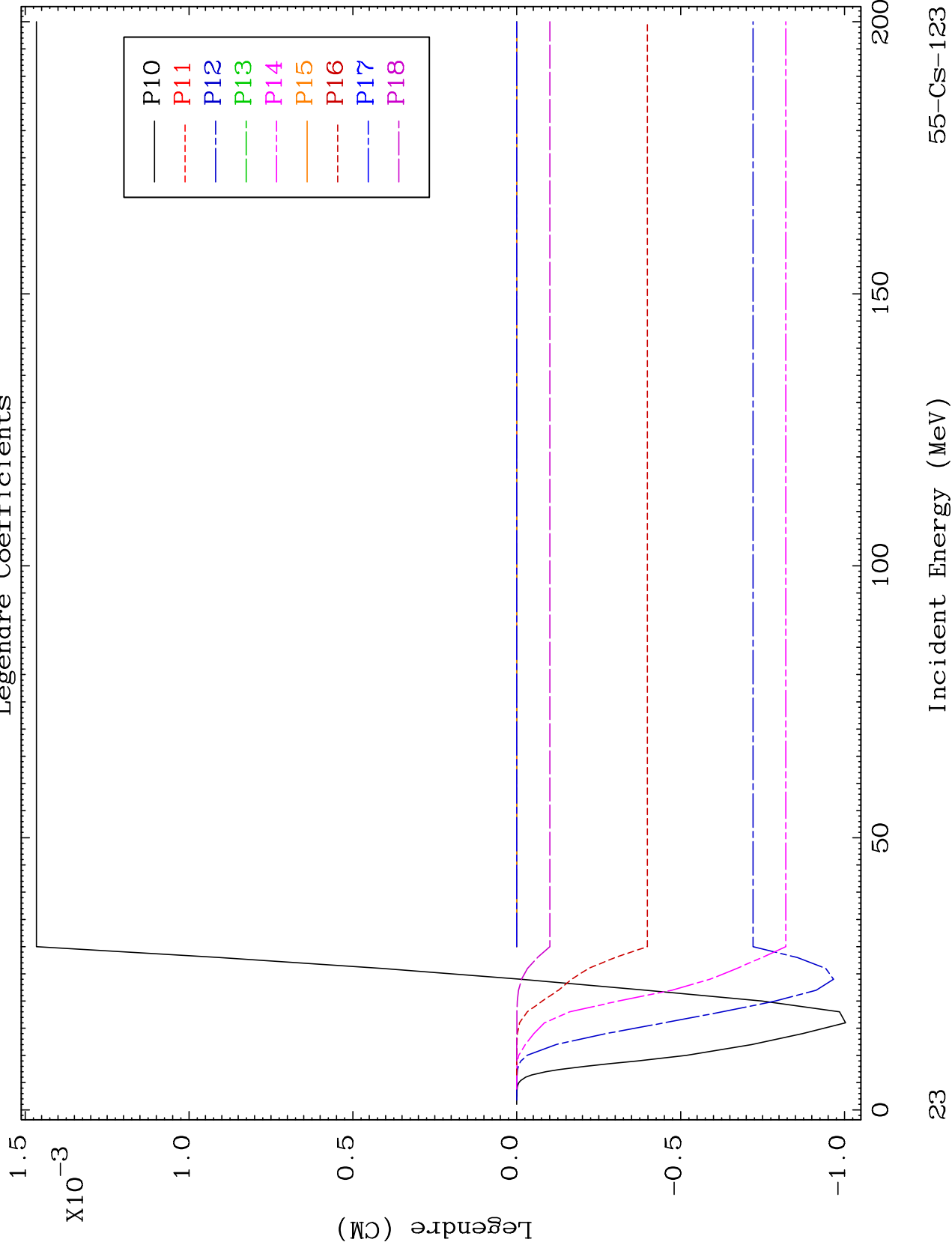
55-Cs-123



22

Incident Energy (MeV)

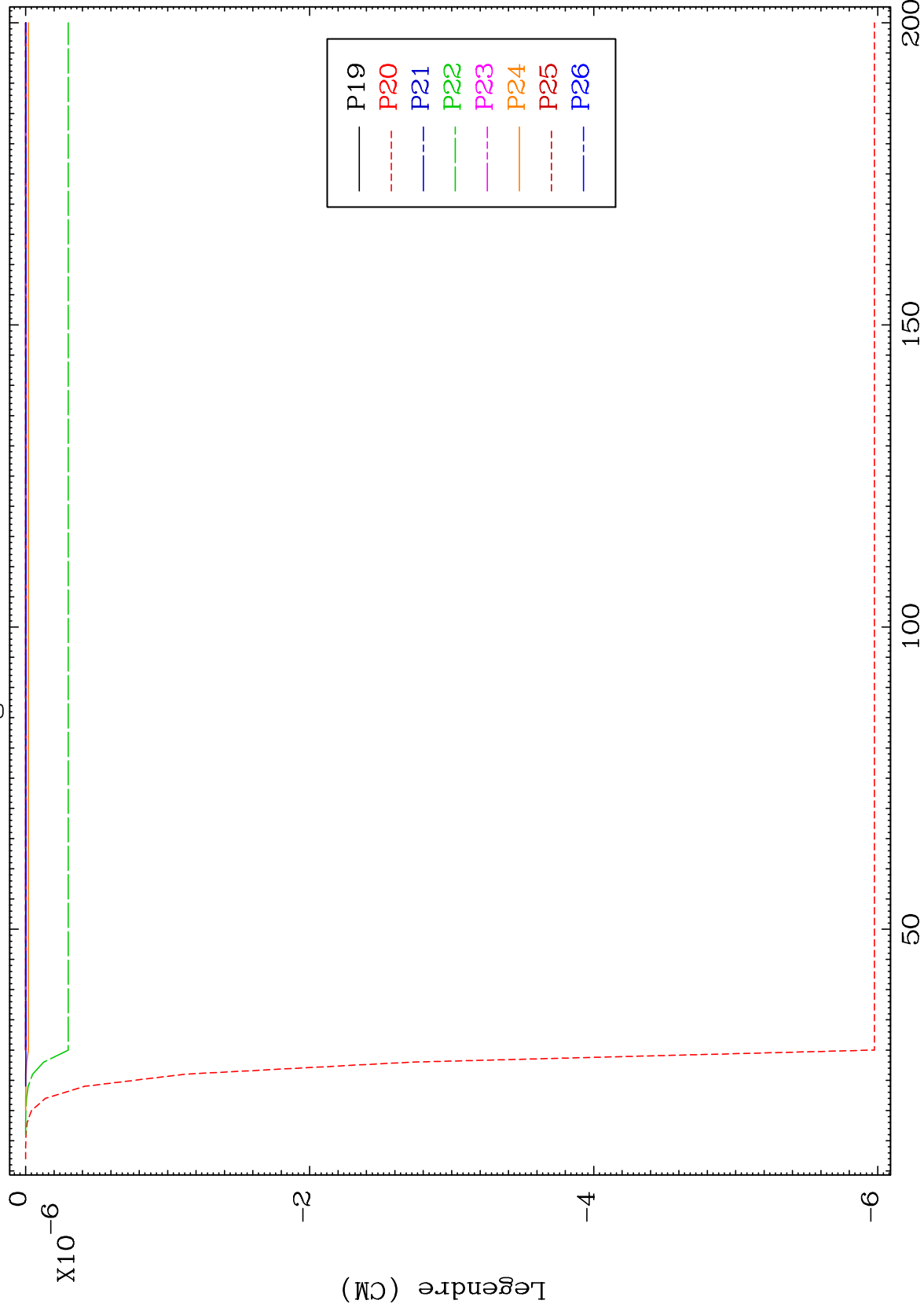
55-Cs-123



MAT 5495

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

55-Cs-123



24

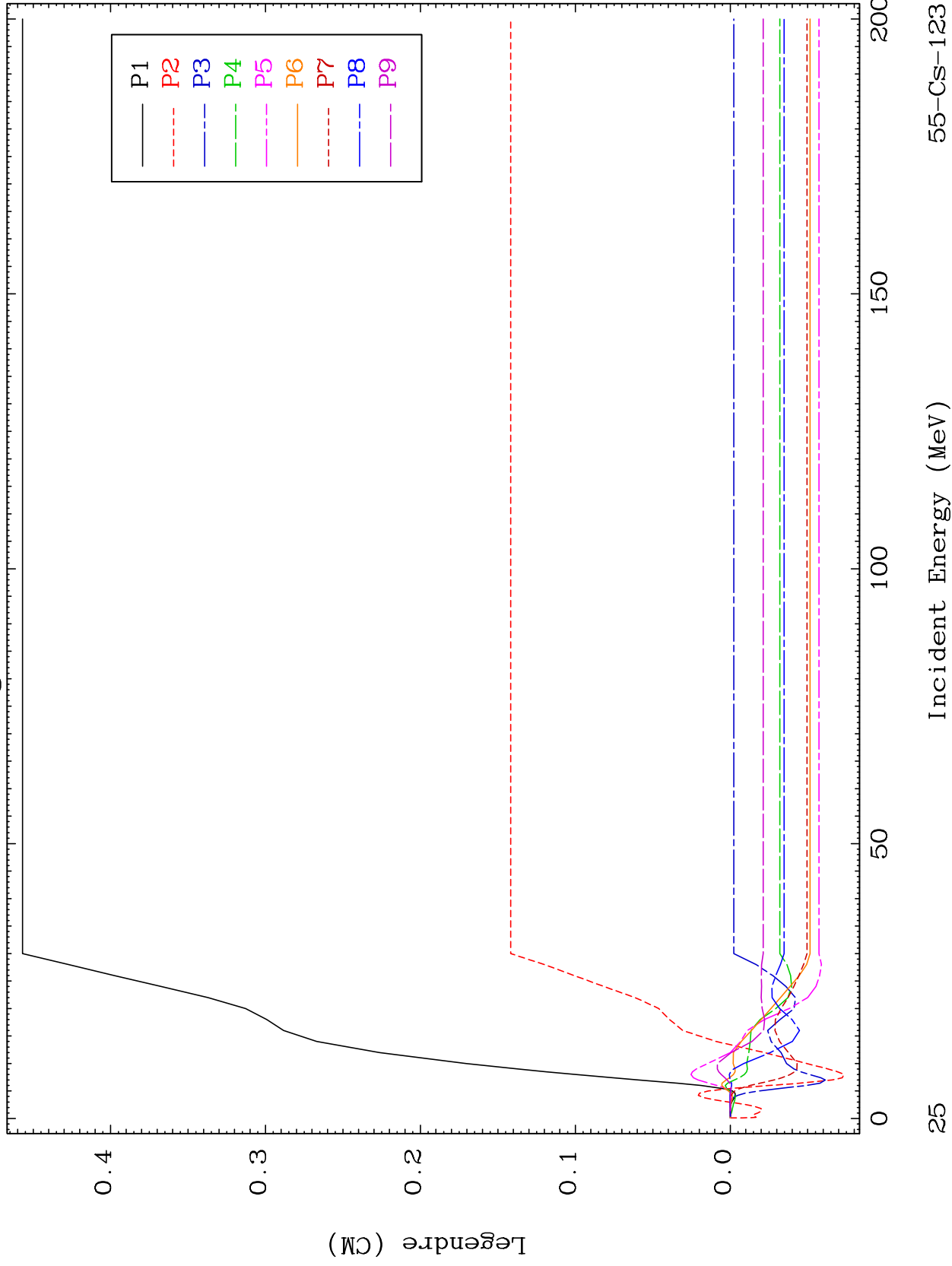
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



55-Cs-123

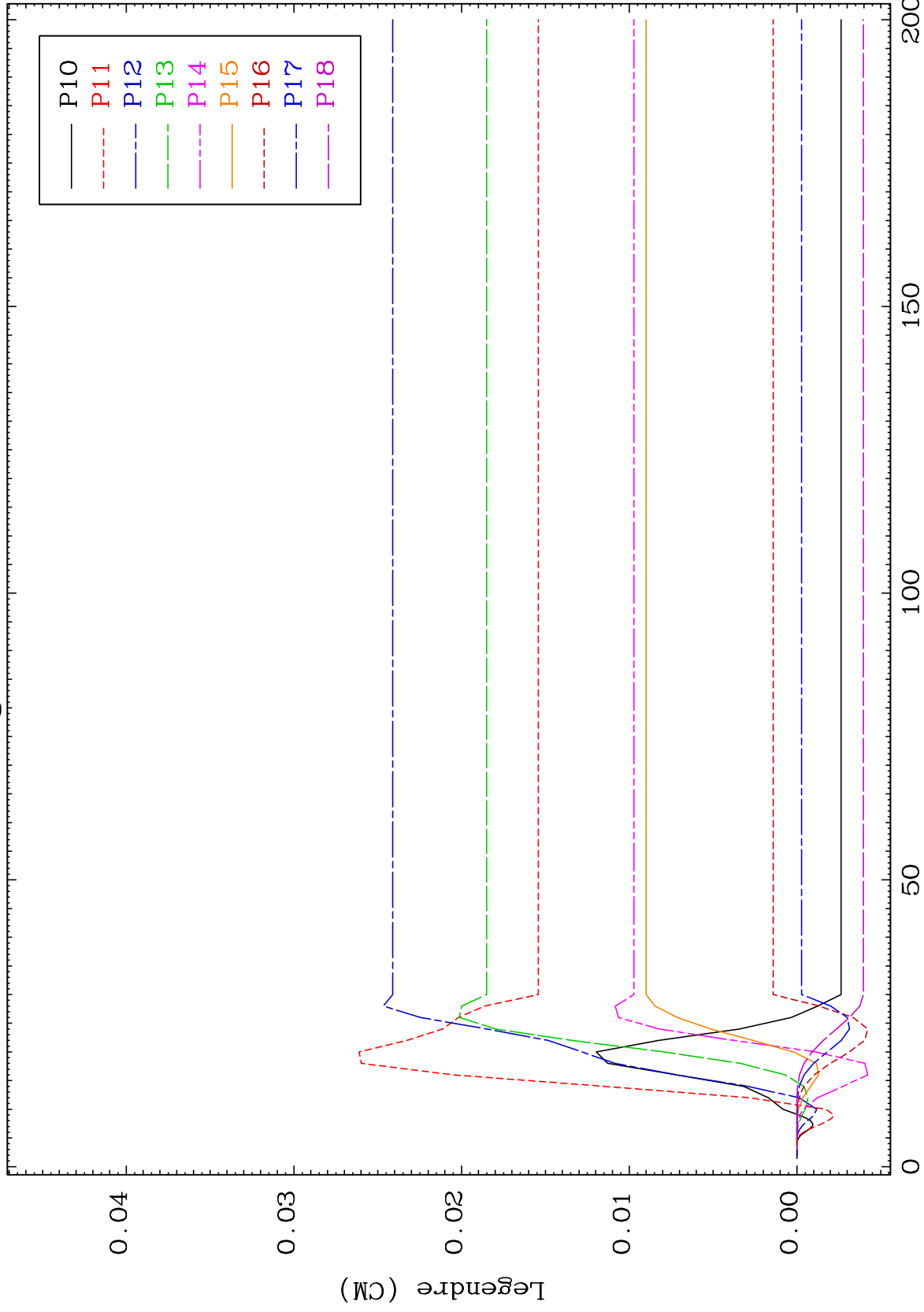
Incident Energy (MeV)

25

MAT 5495

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

55-Cs-123



26

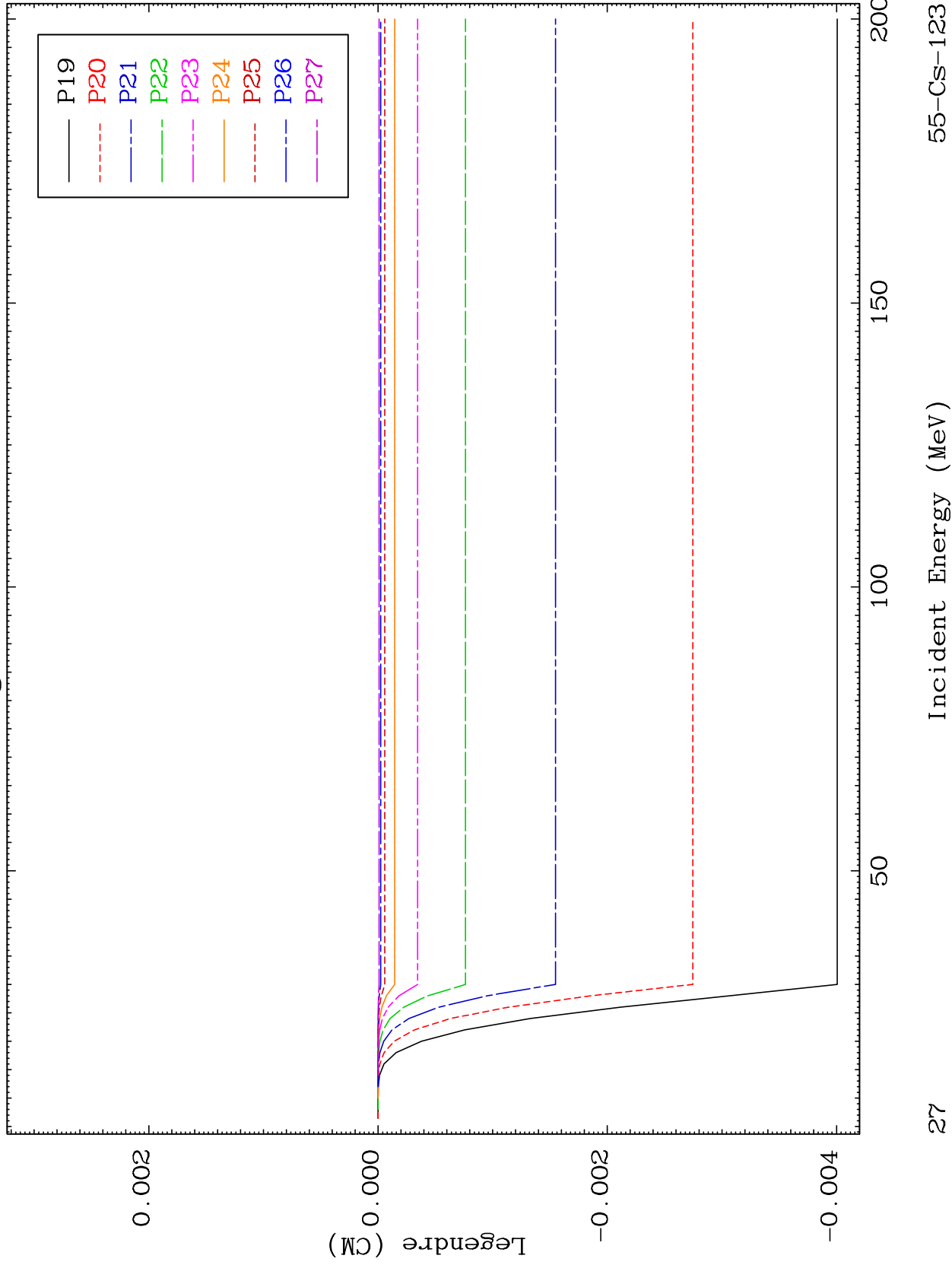
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



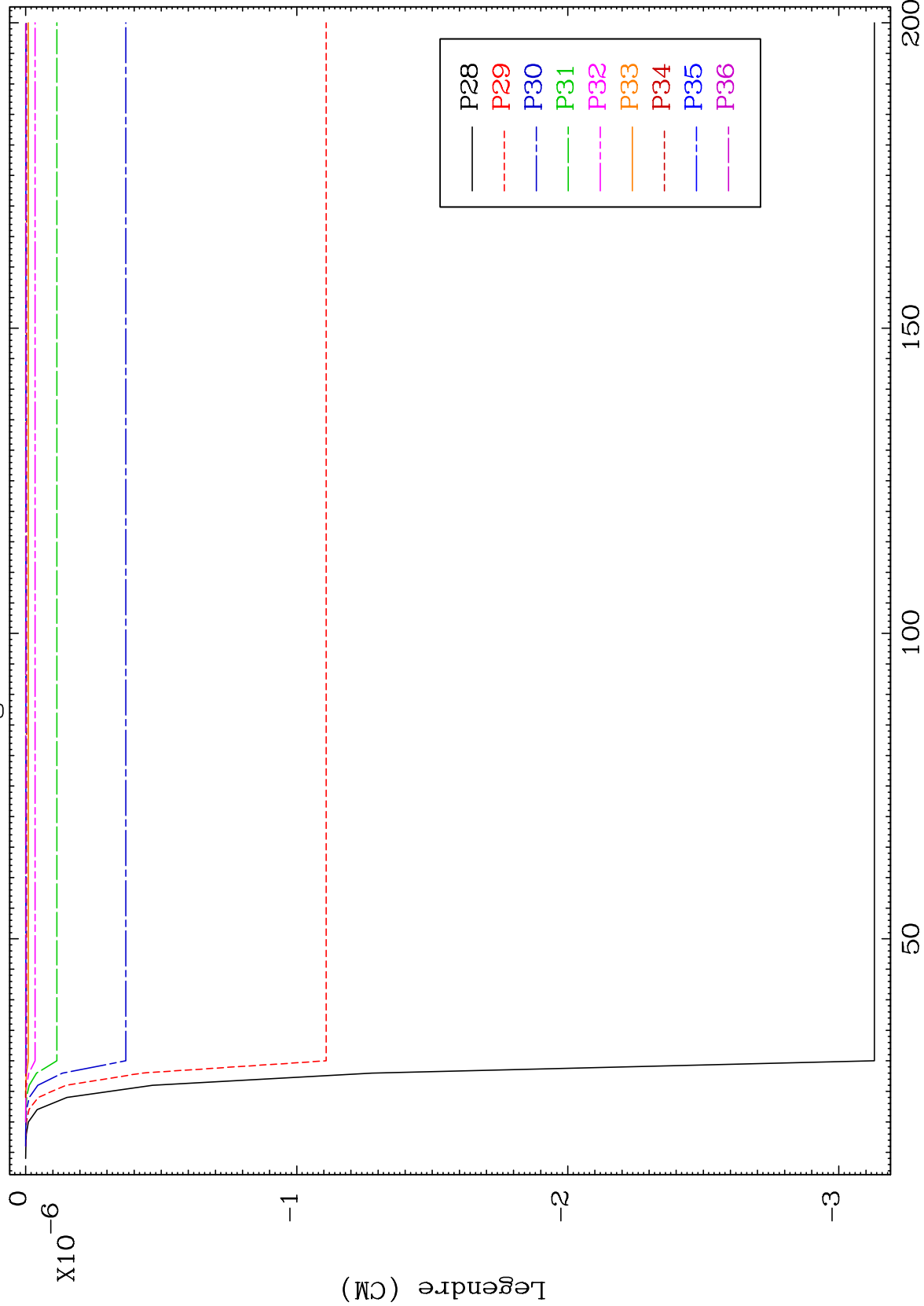
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55-Cs-123

MAT 5495

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

55-Cs-123



28

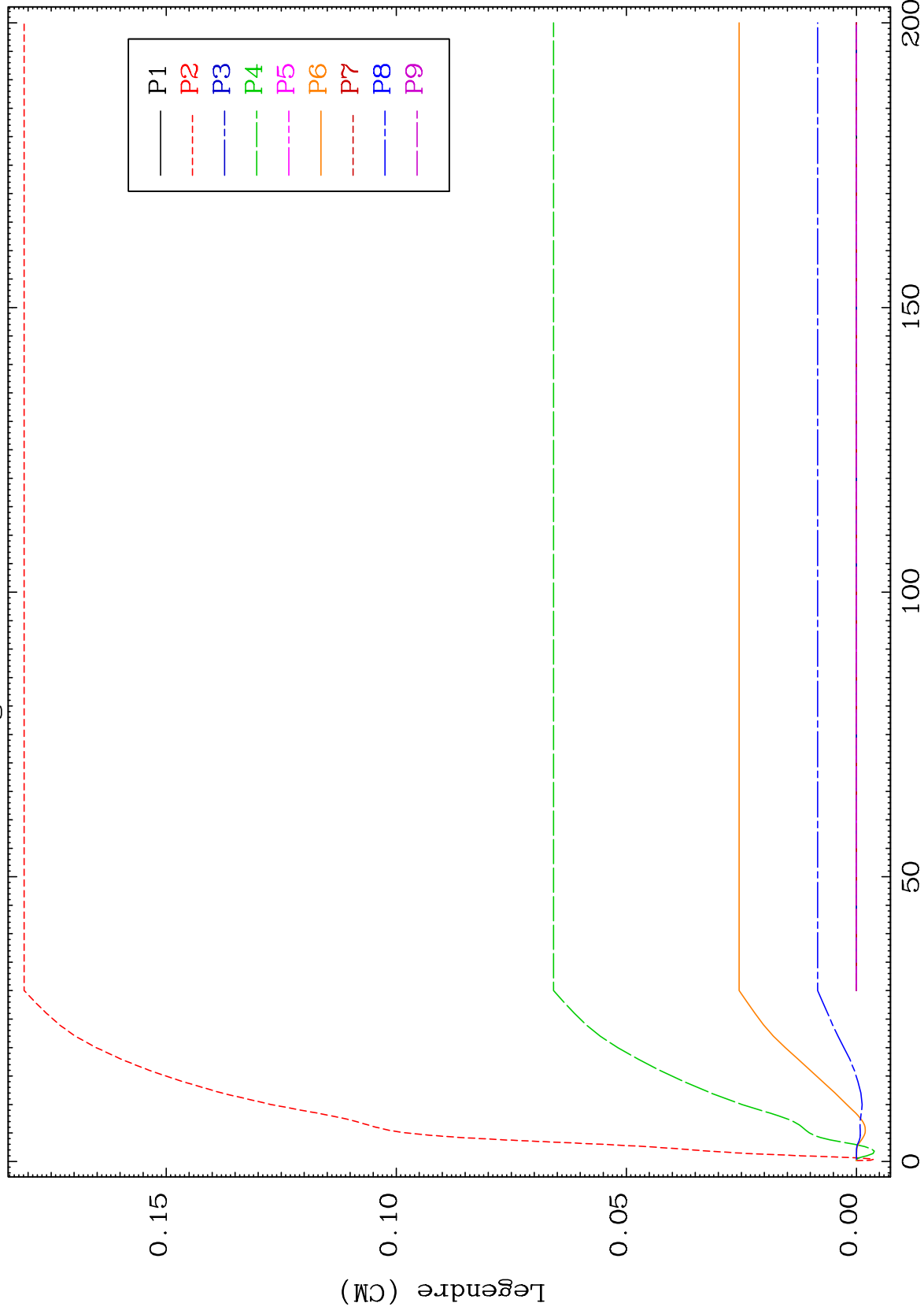
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



29

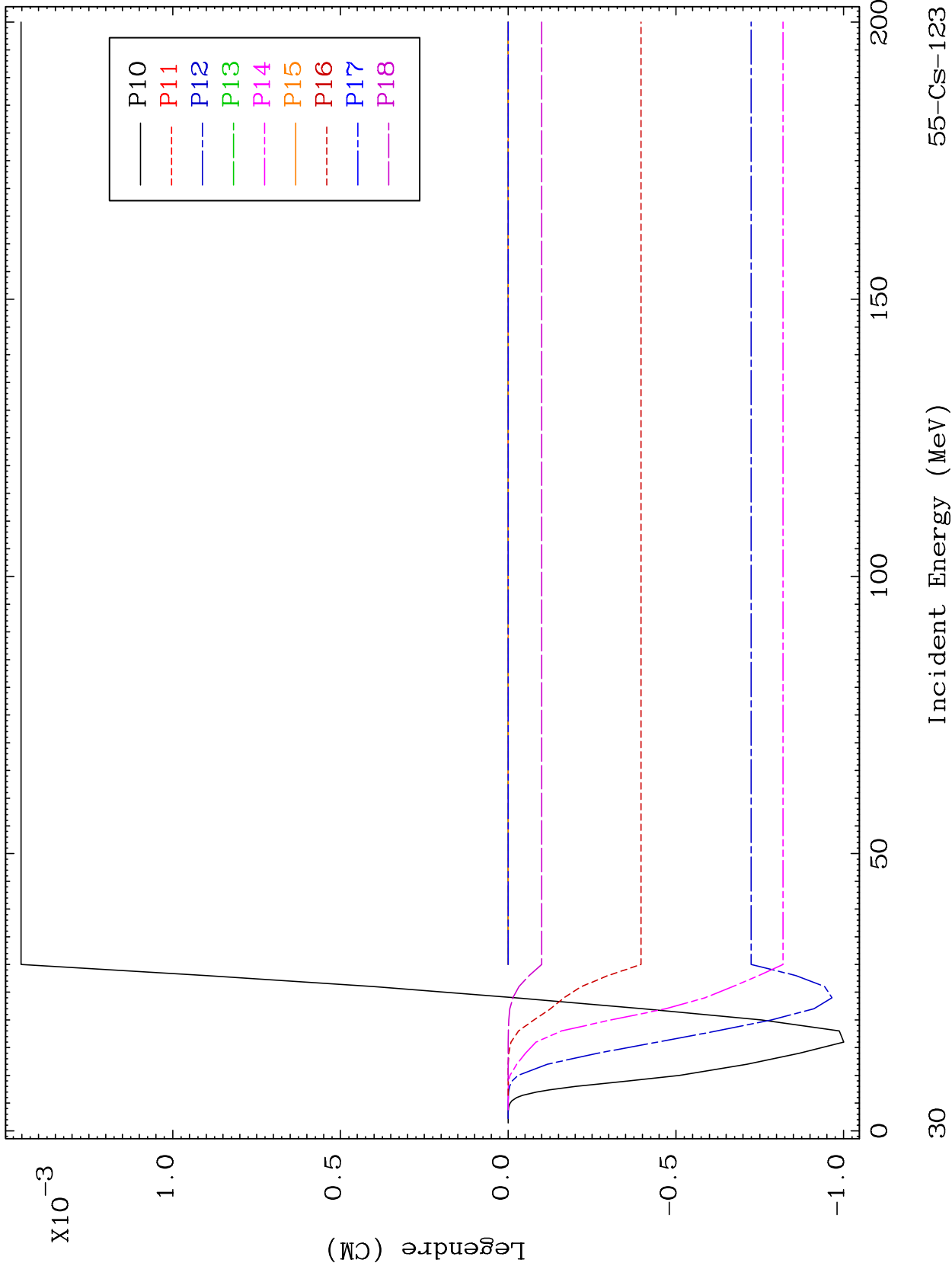
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



55-Cs-123

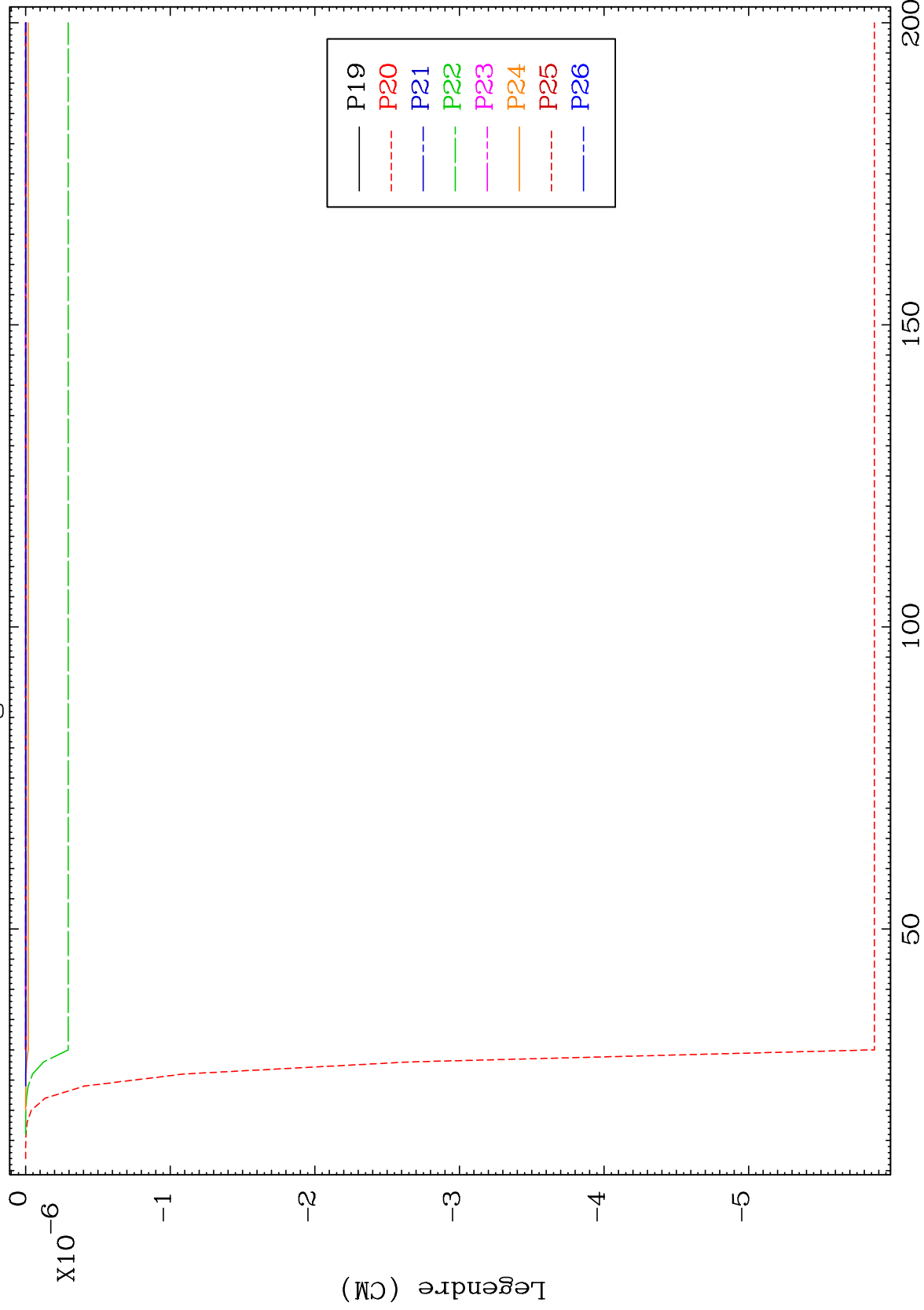
Incident Energy (MeV)

30

MAT 5495

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

55-Cs-123



31

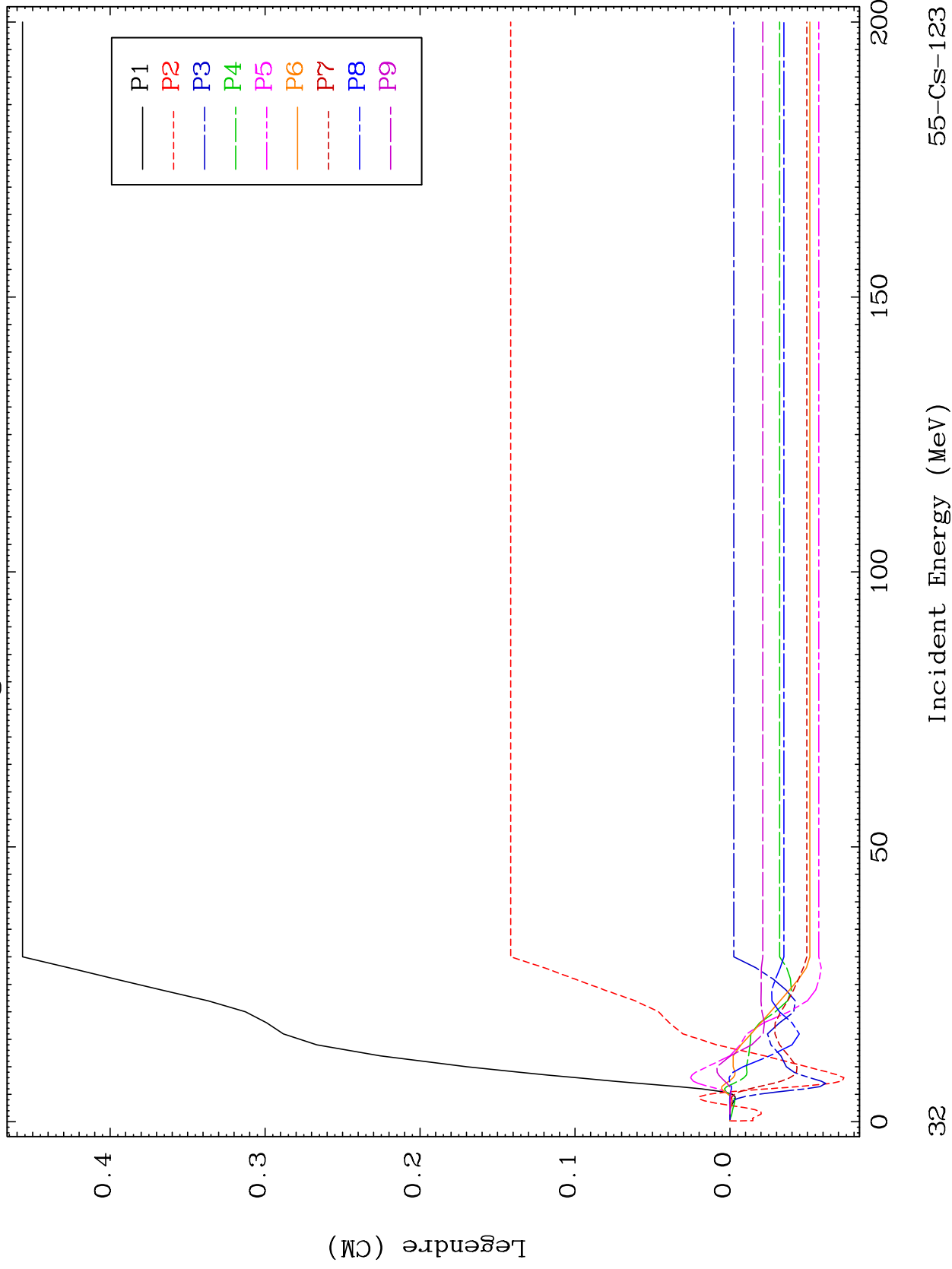
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123

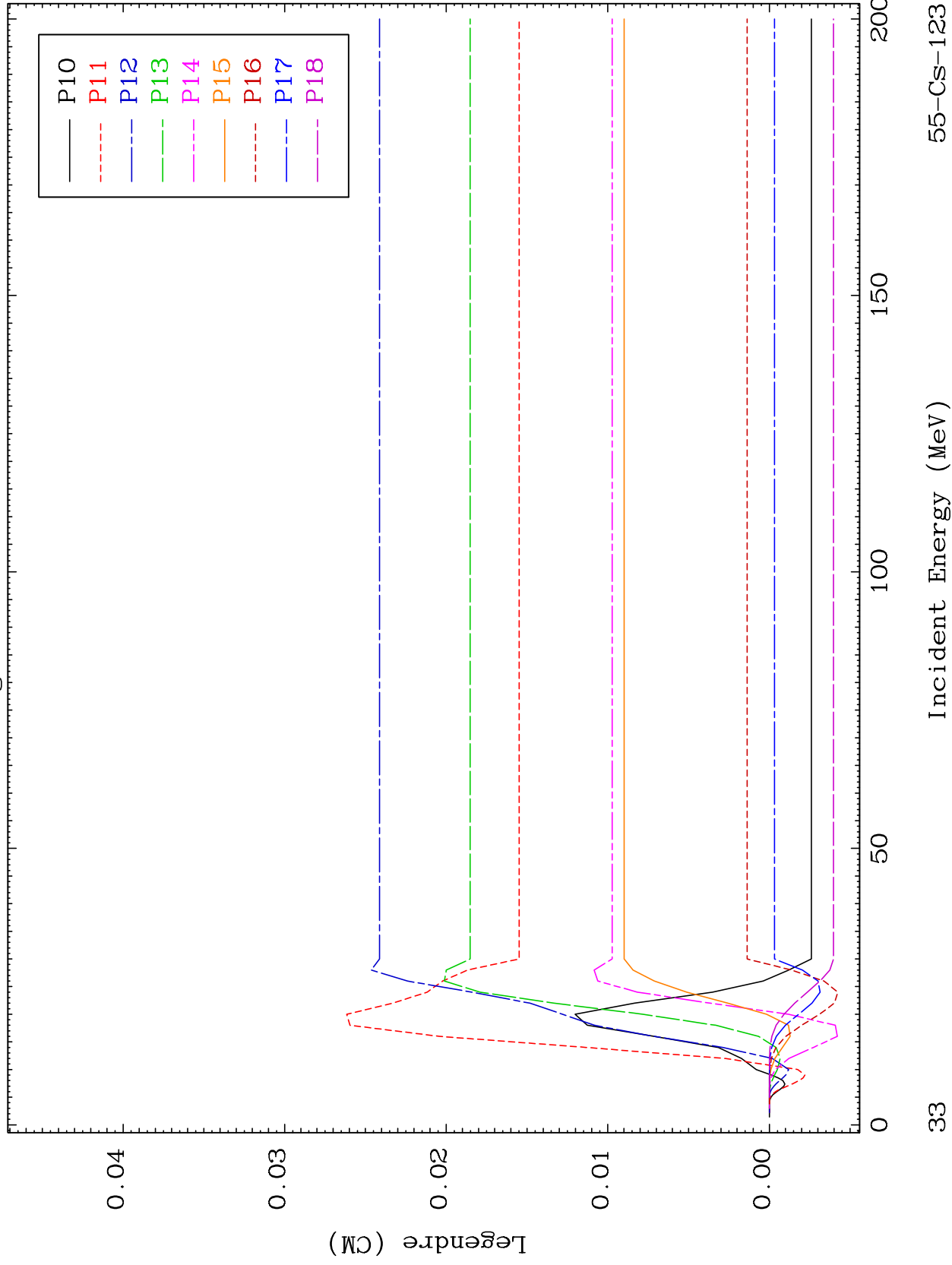


32

MAT 5495

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

55-Cs-123



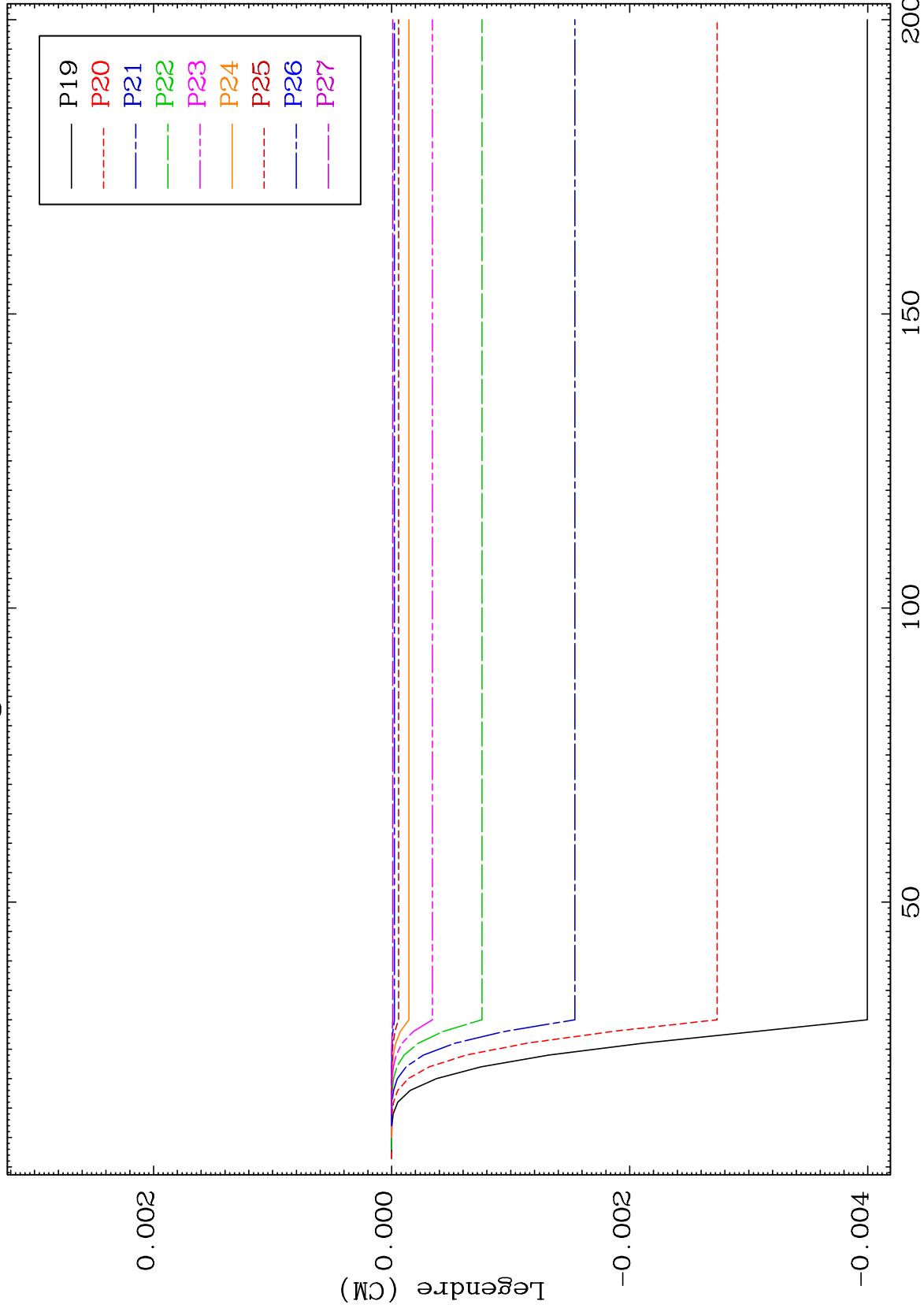
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55-Cs-123

MAT 5495

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

55-Cs-123



34

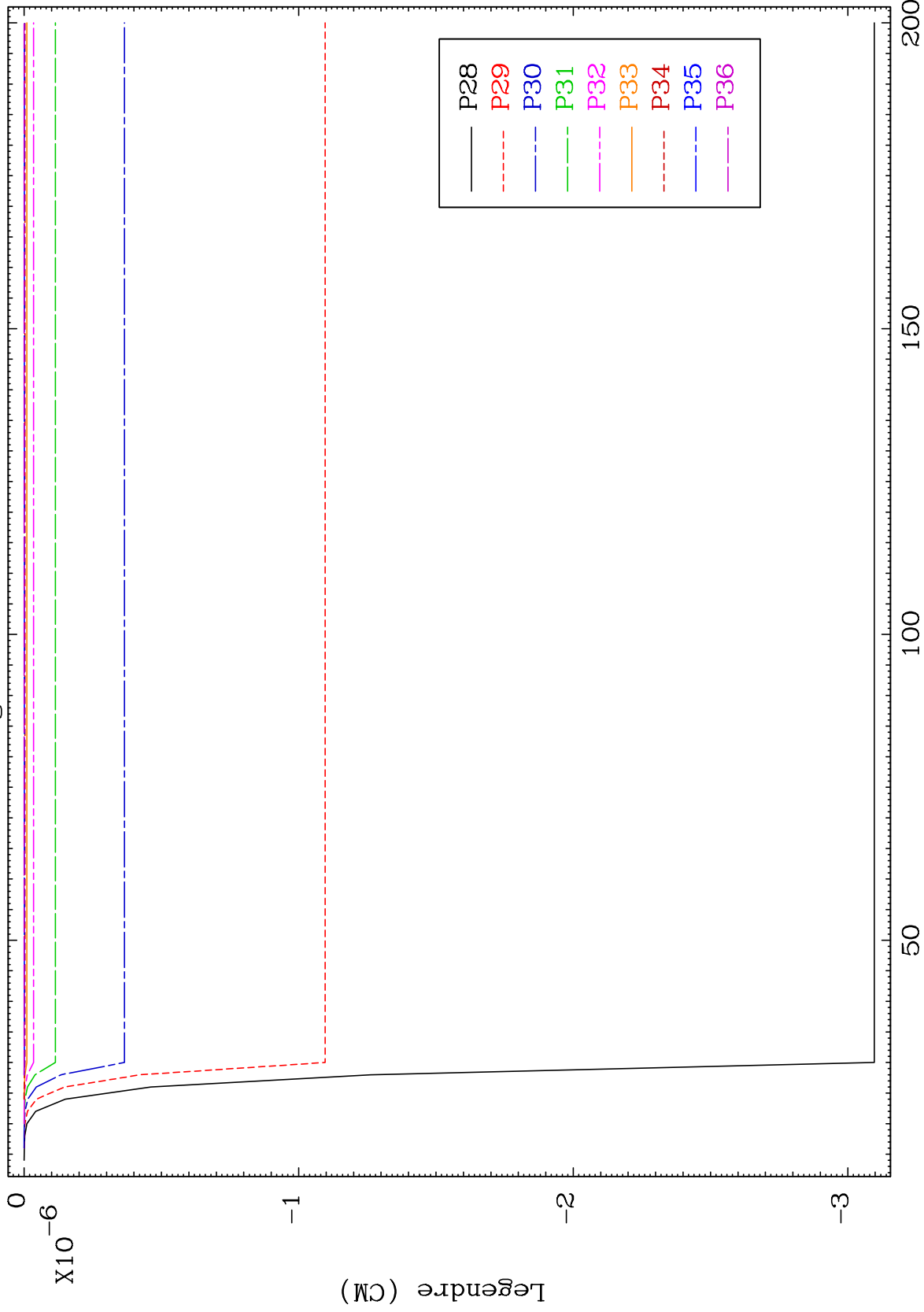
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



35

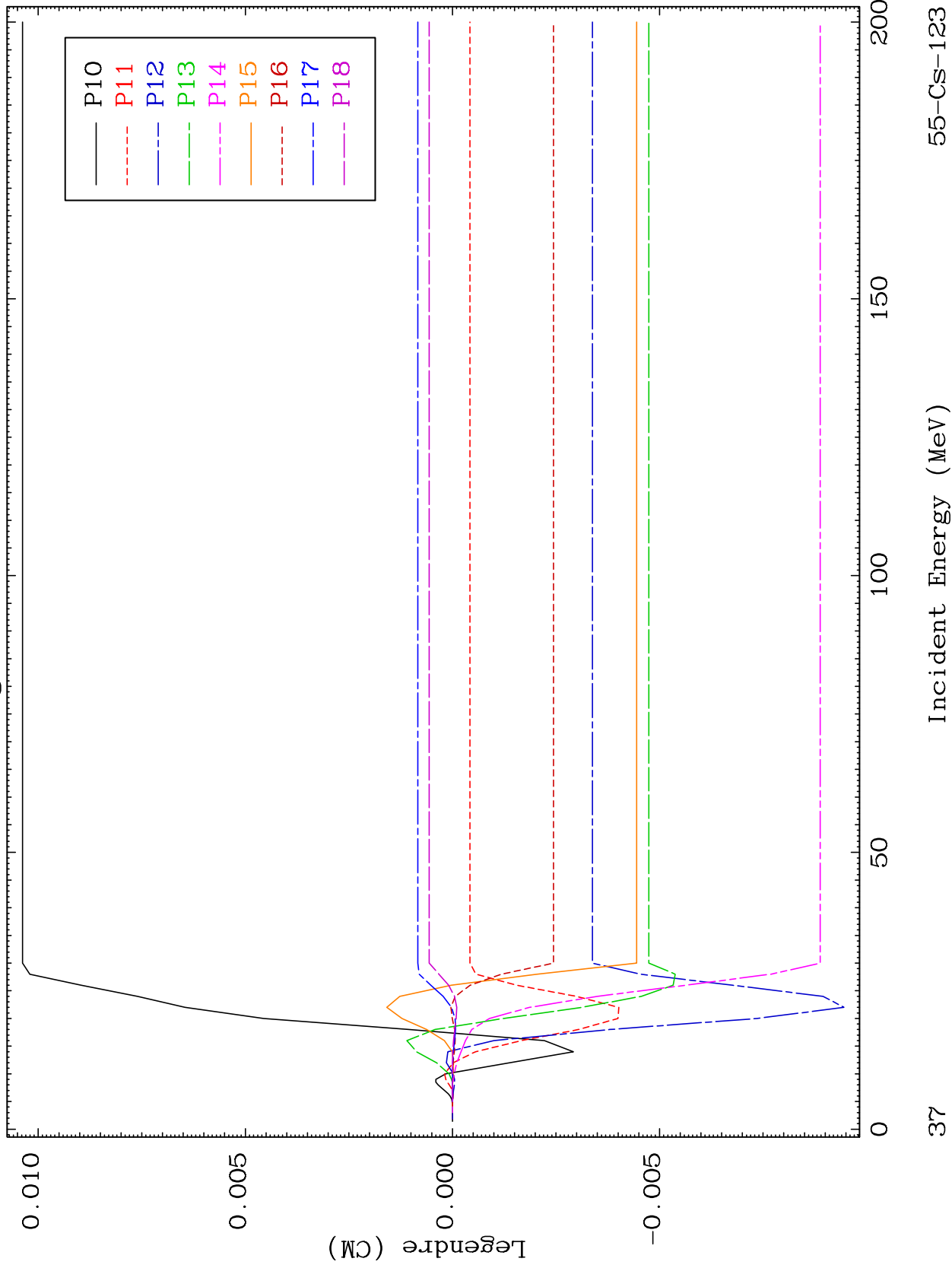
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



37

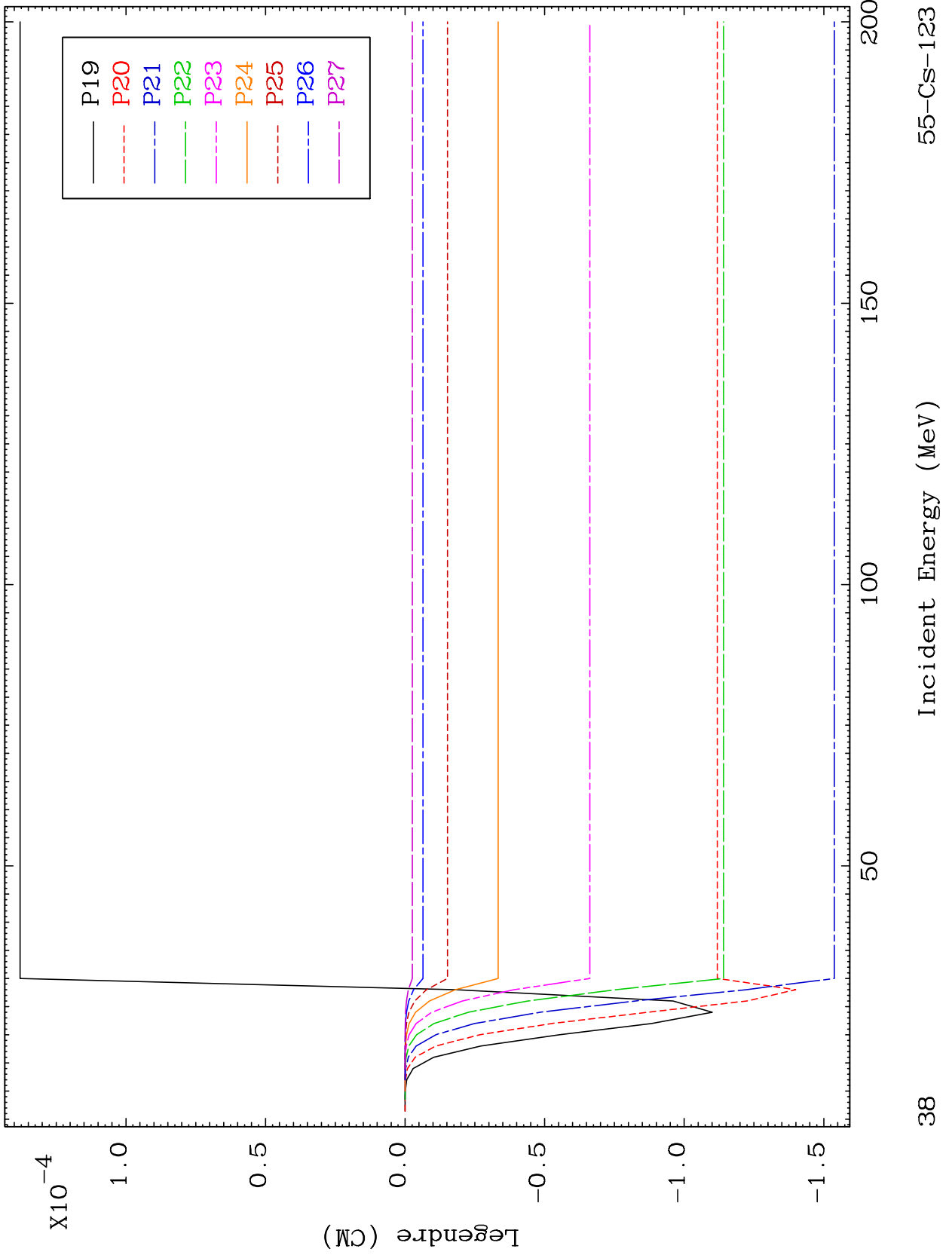
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



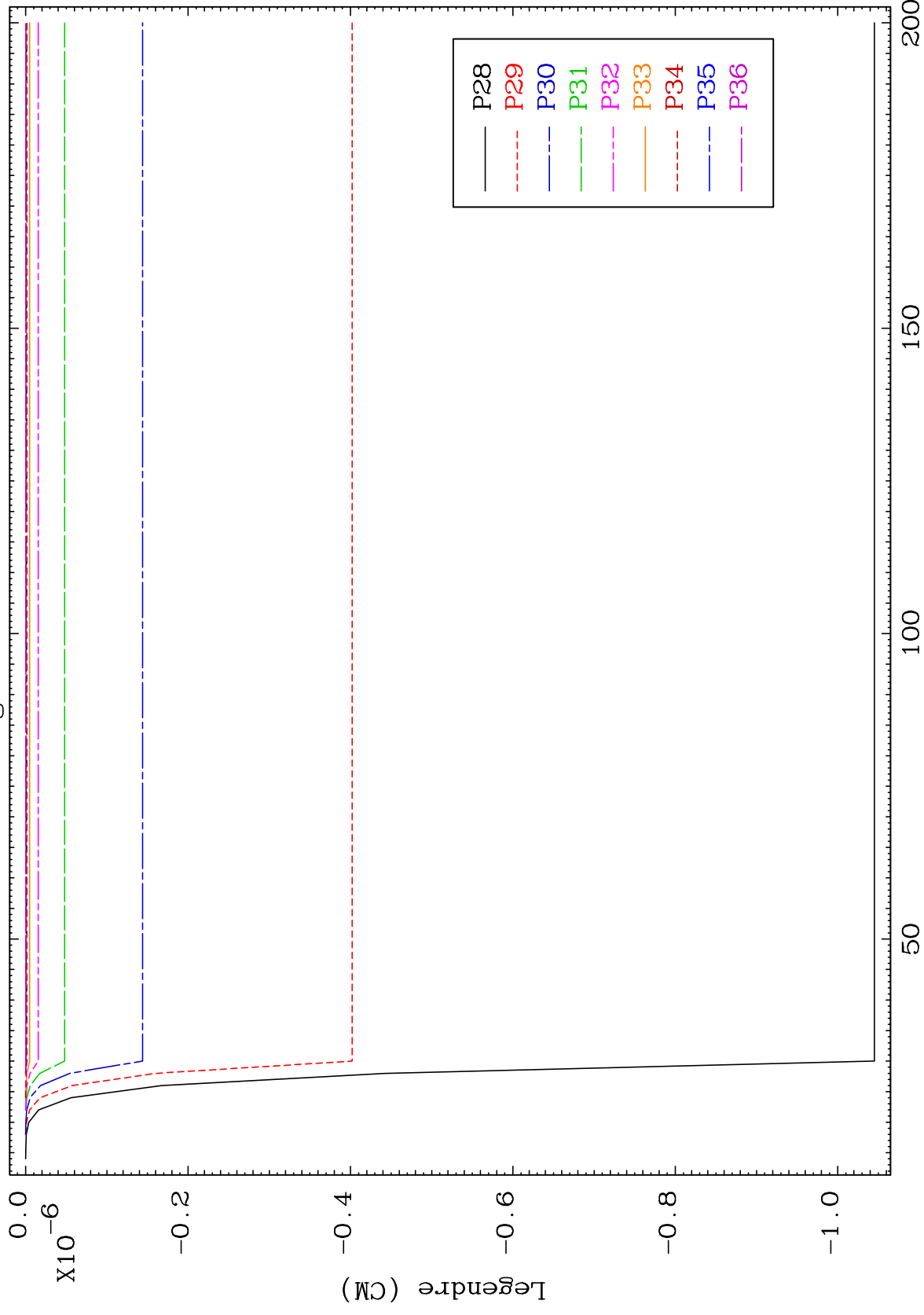
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55-Cs-123

MAT 5495

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

55-Cs-123



39

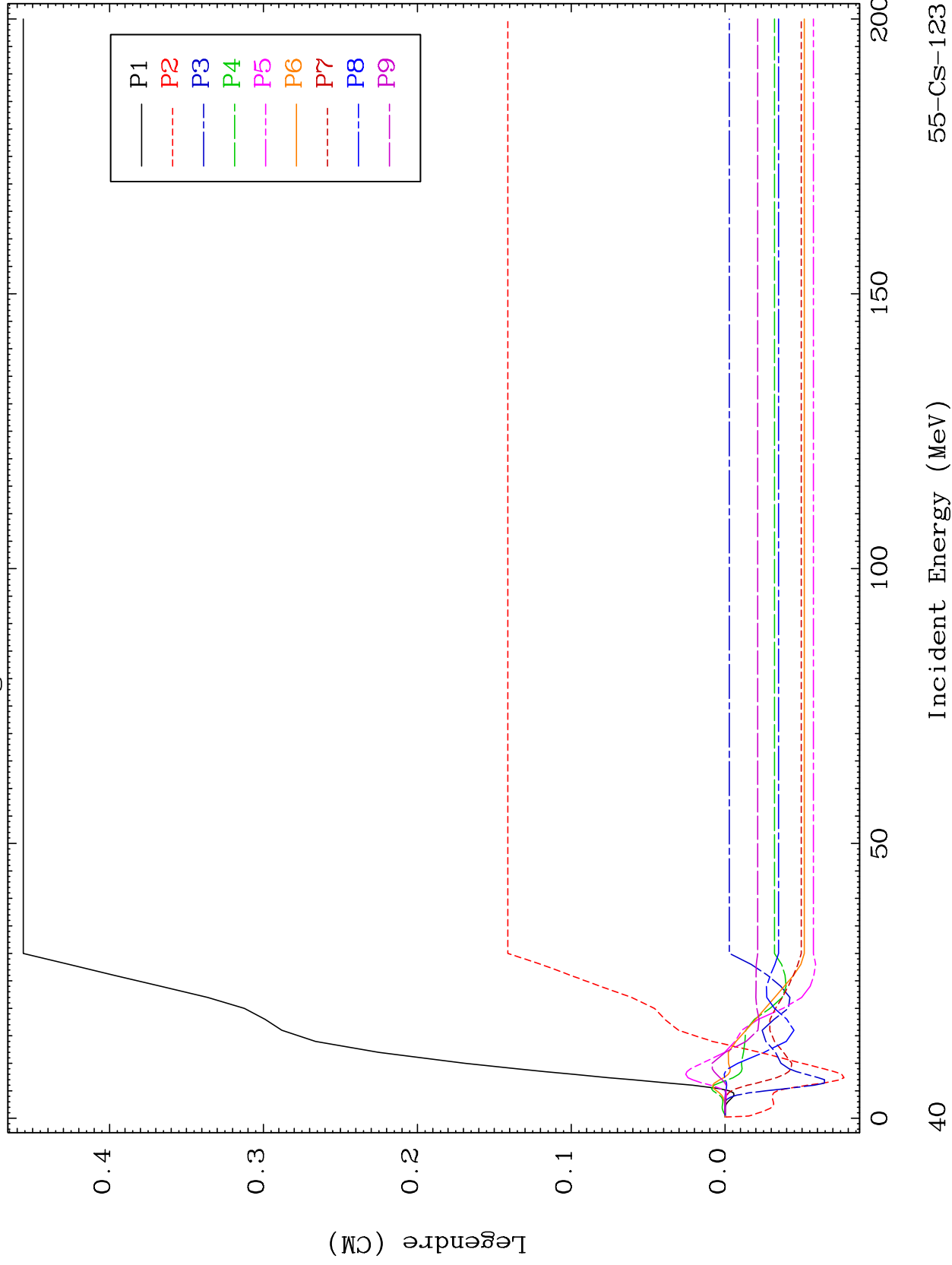
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

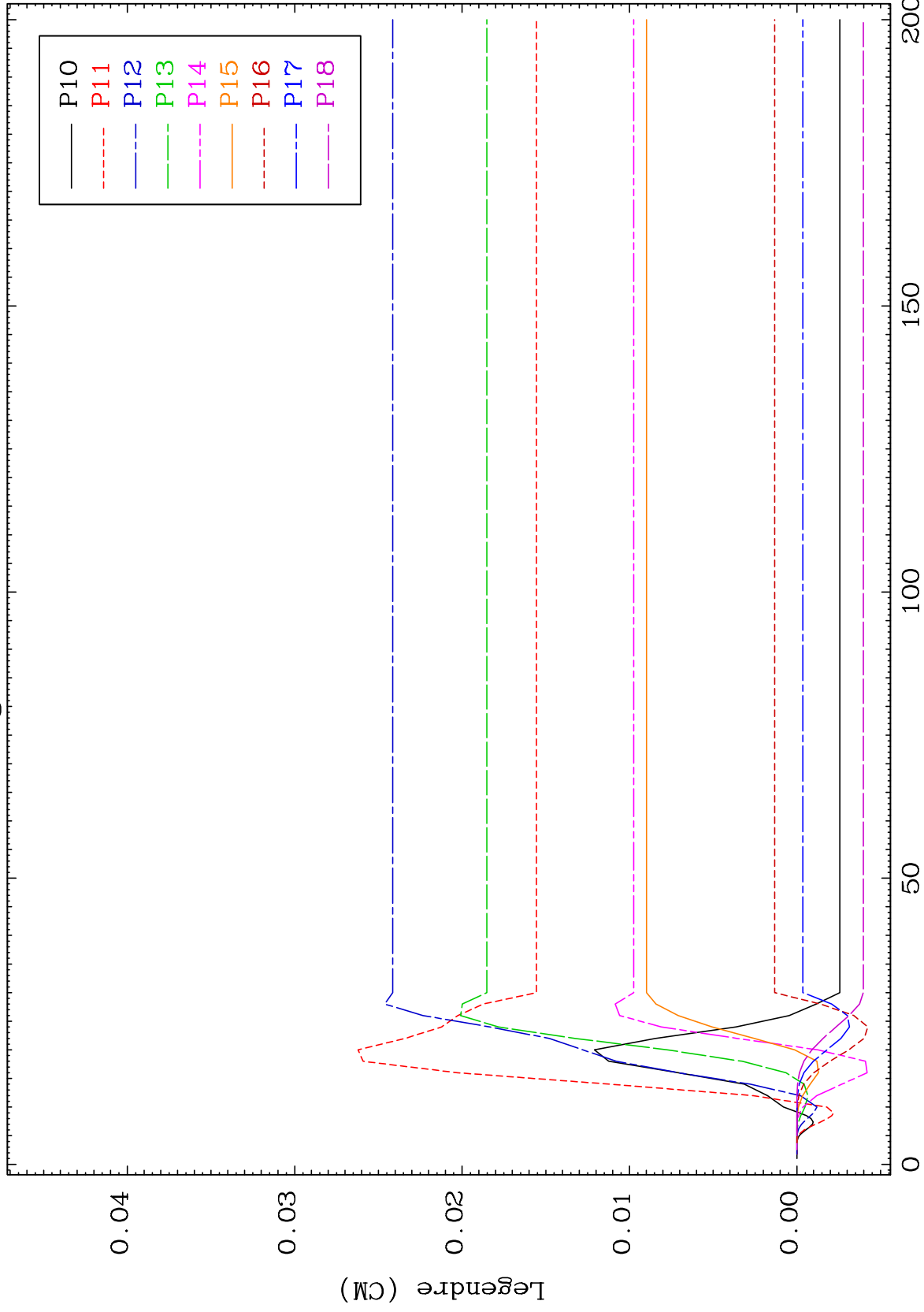
55-Cs-123



MAT 5495

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

55-Cs-123



41

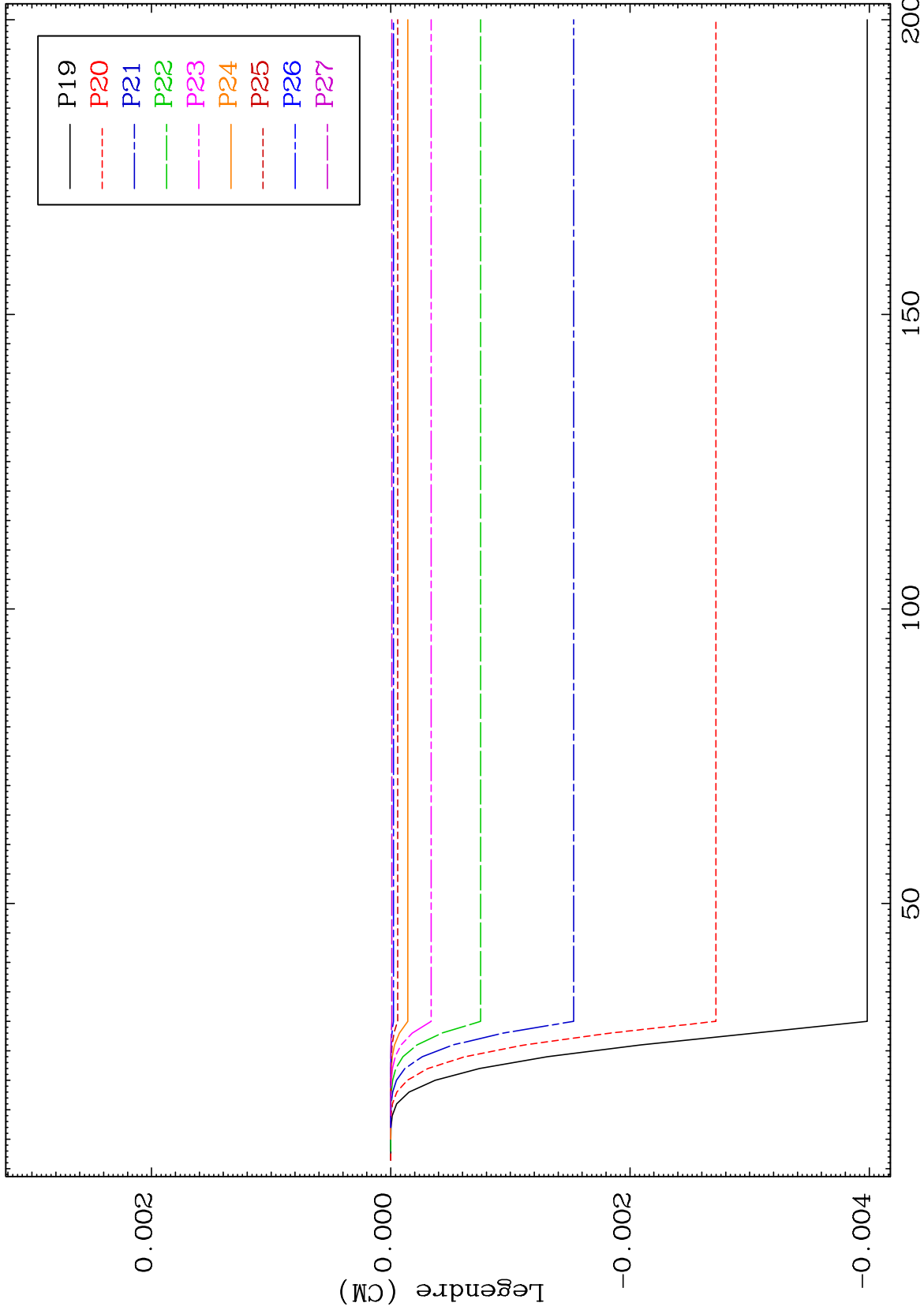
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



42

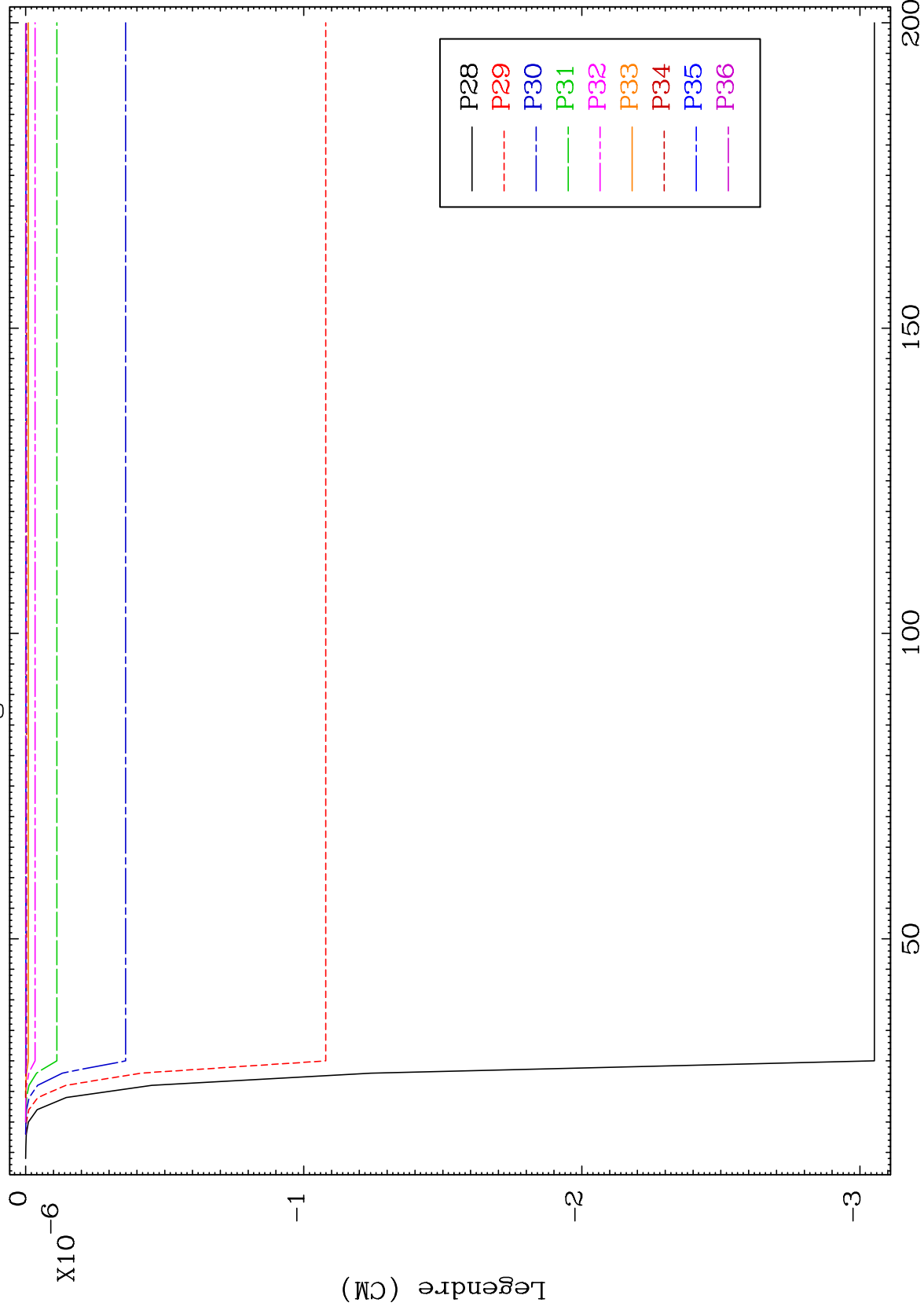
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



43

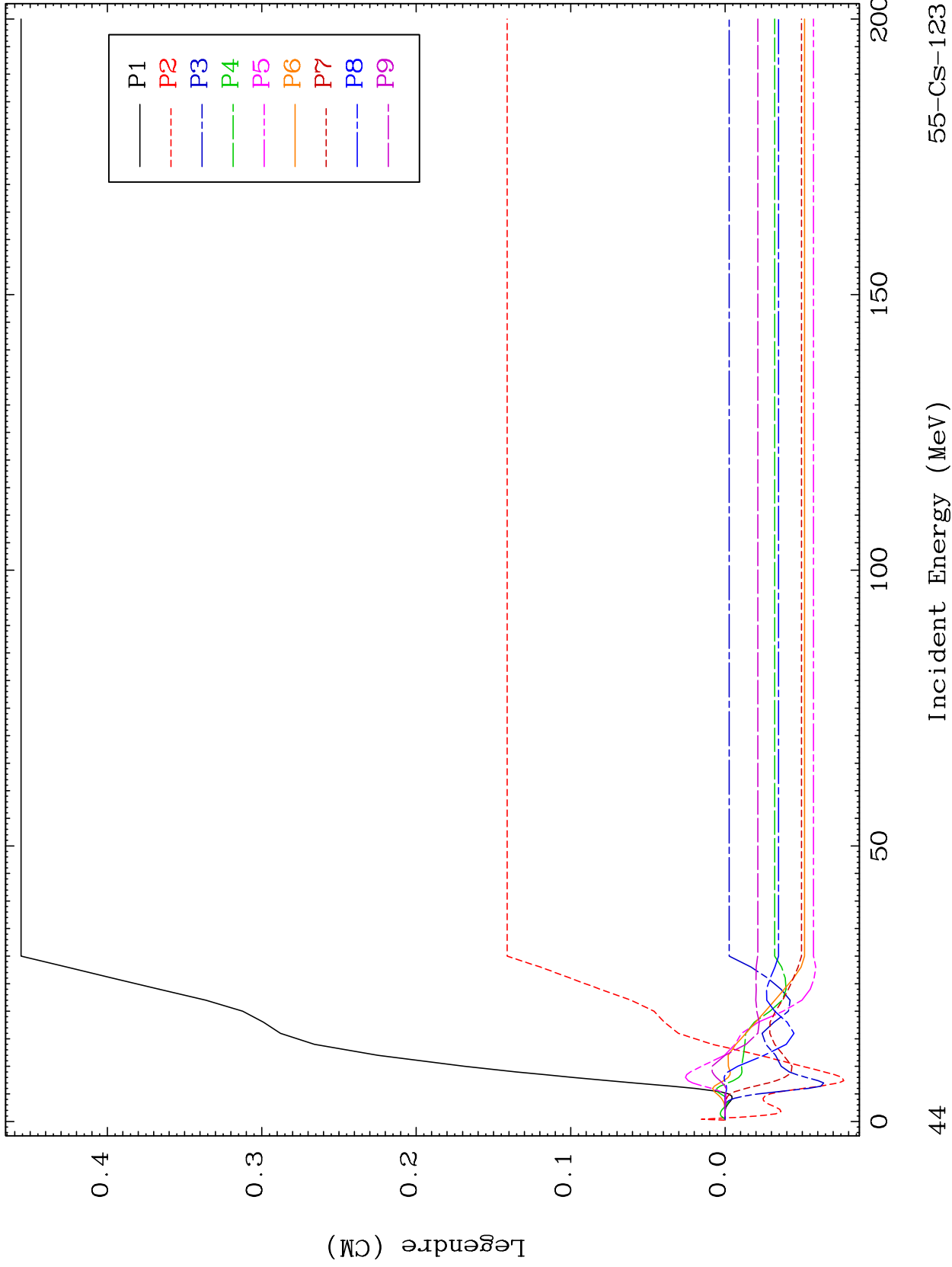
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



55-Cs-123

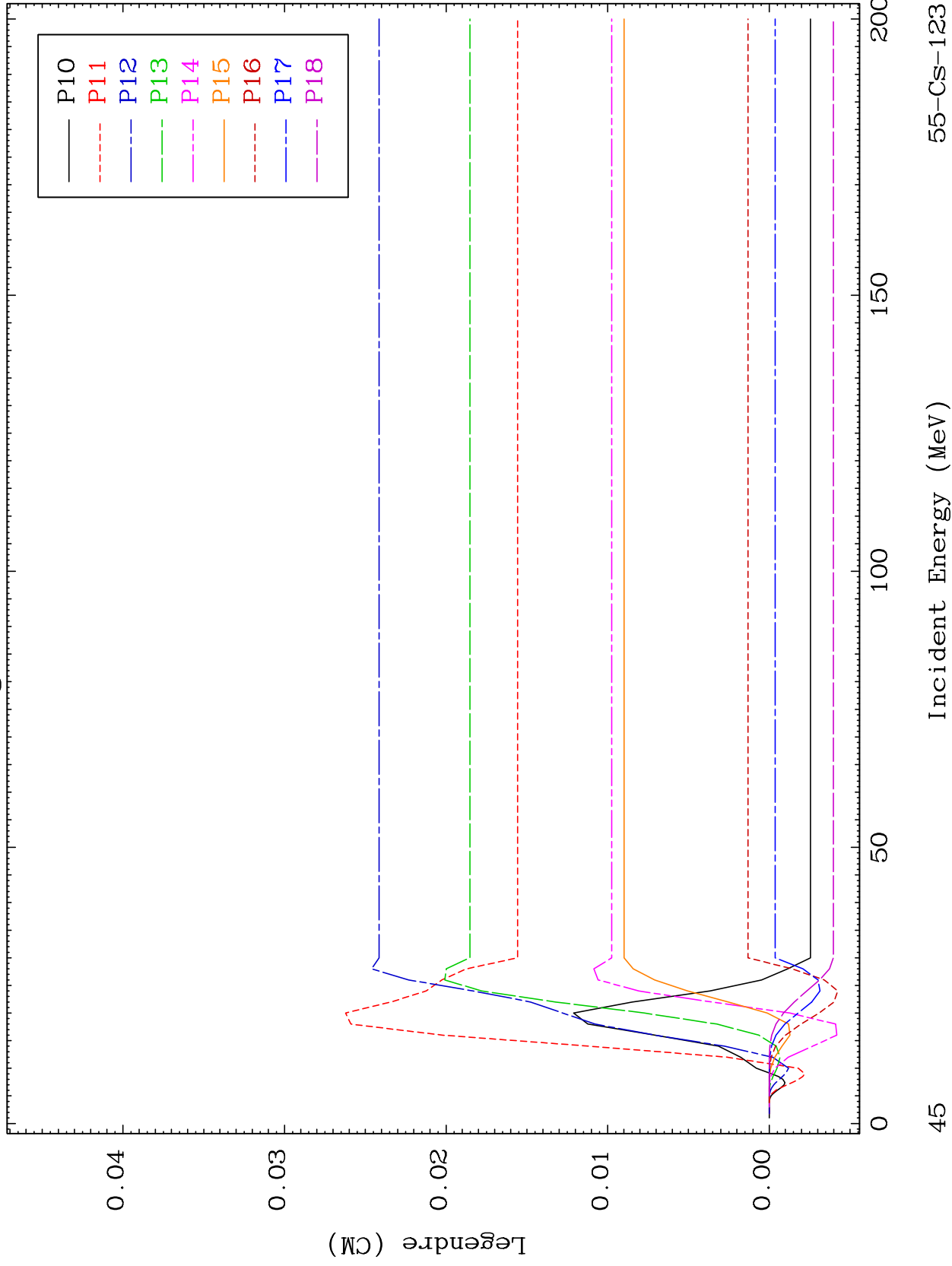
Incident Energy (MeV)

44

MAT 5495

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

55-Cs-123



55-Cs-123

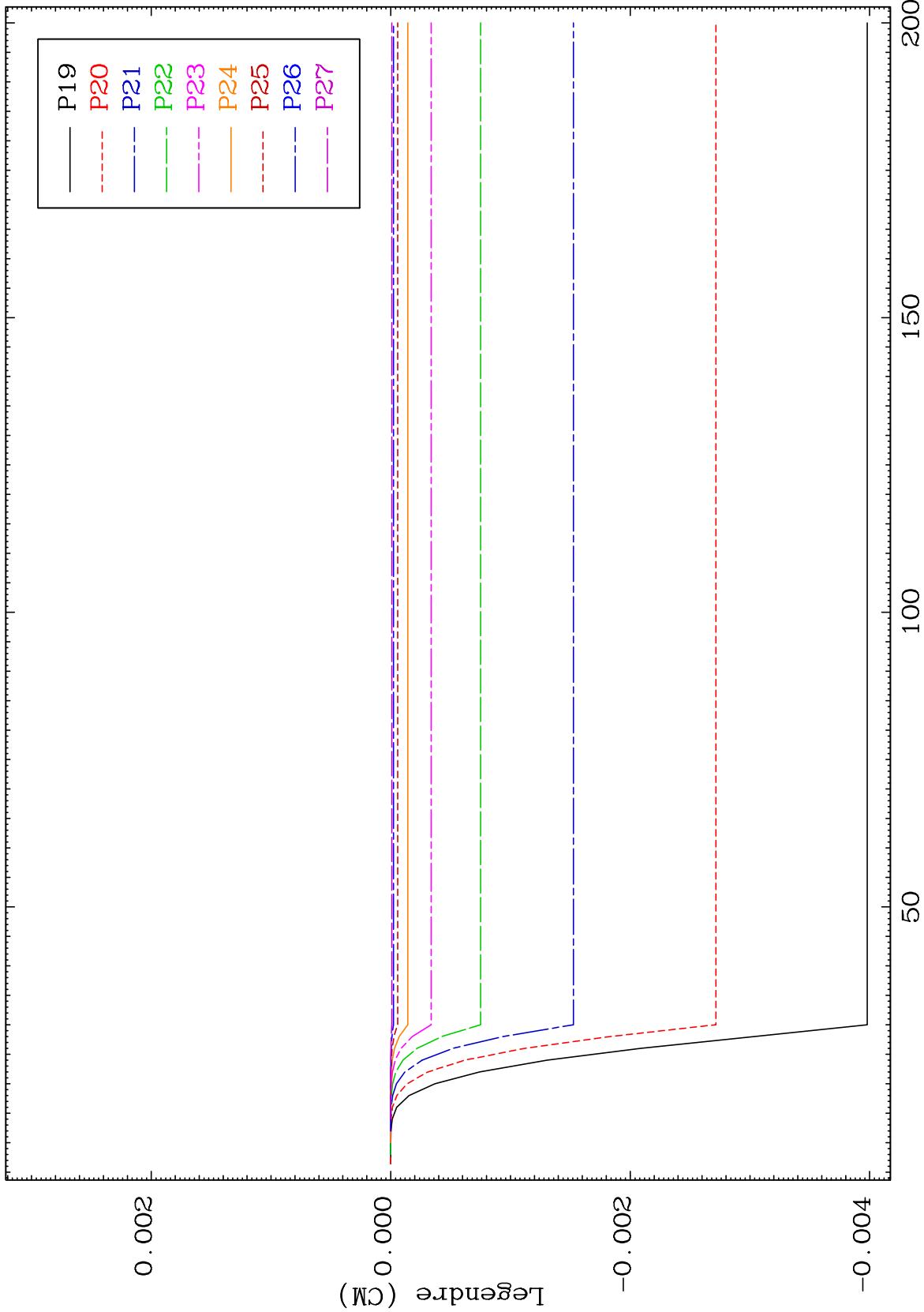
Incident Energy (MeV)

45

MAT 5495

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

55-Cs-123



46

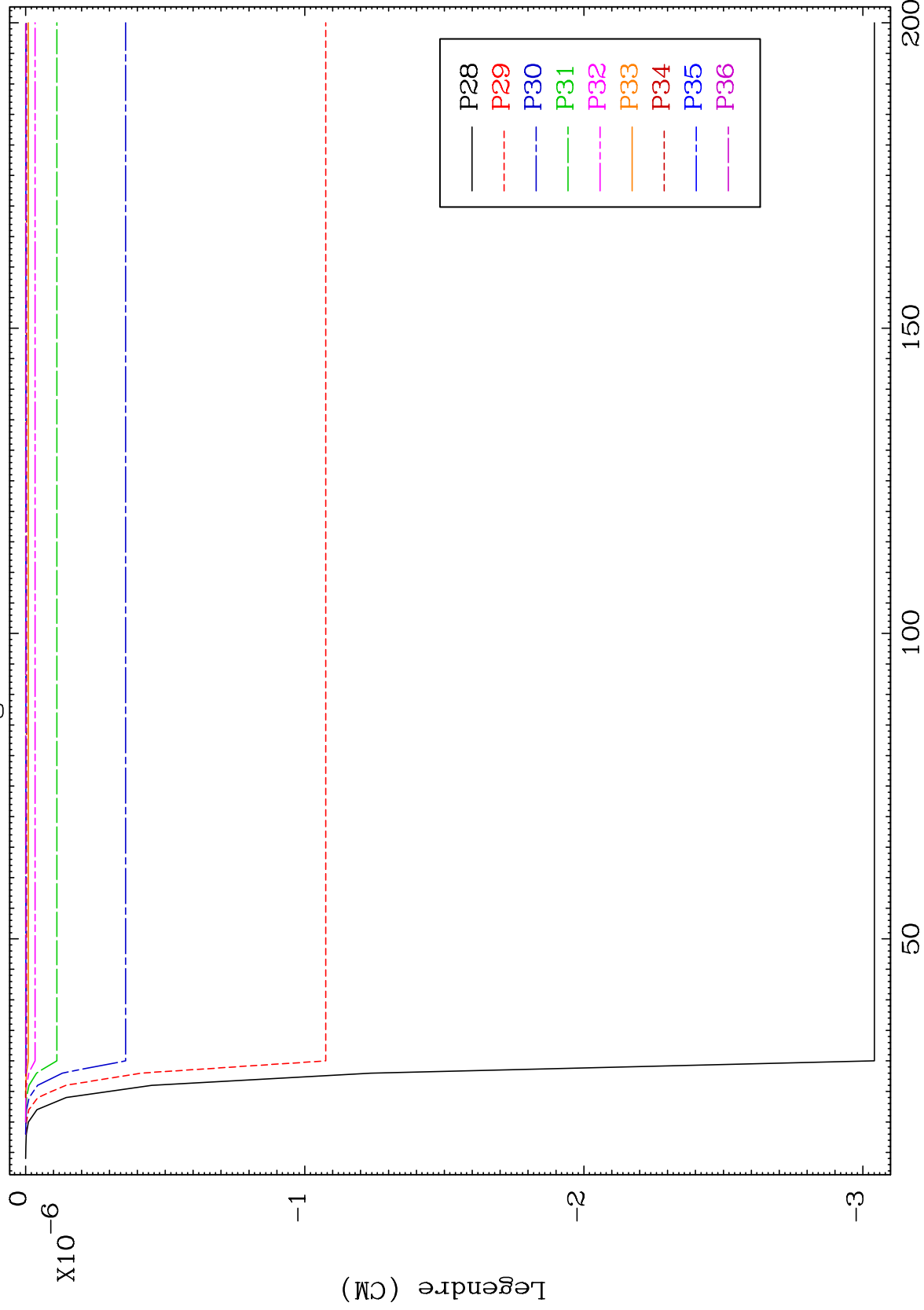
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



47

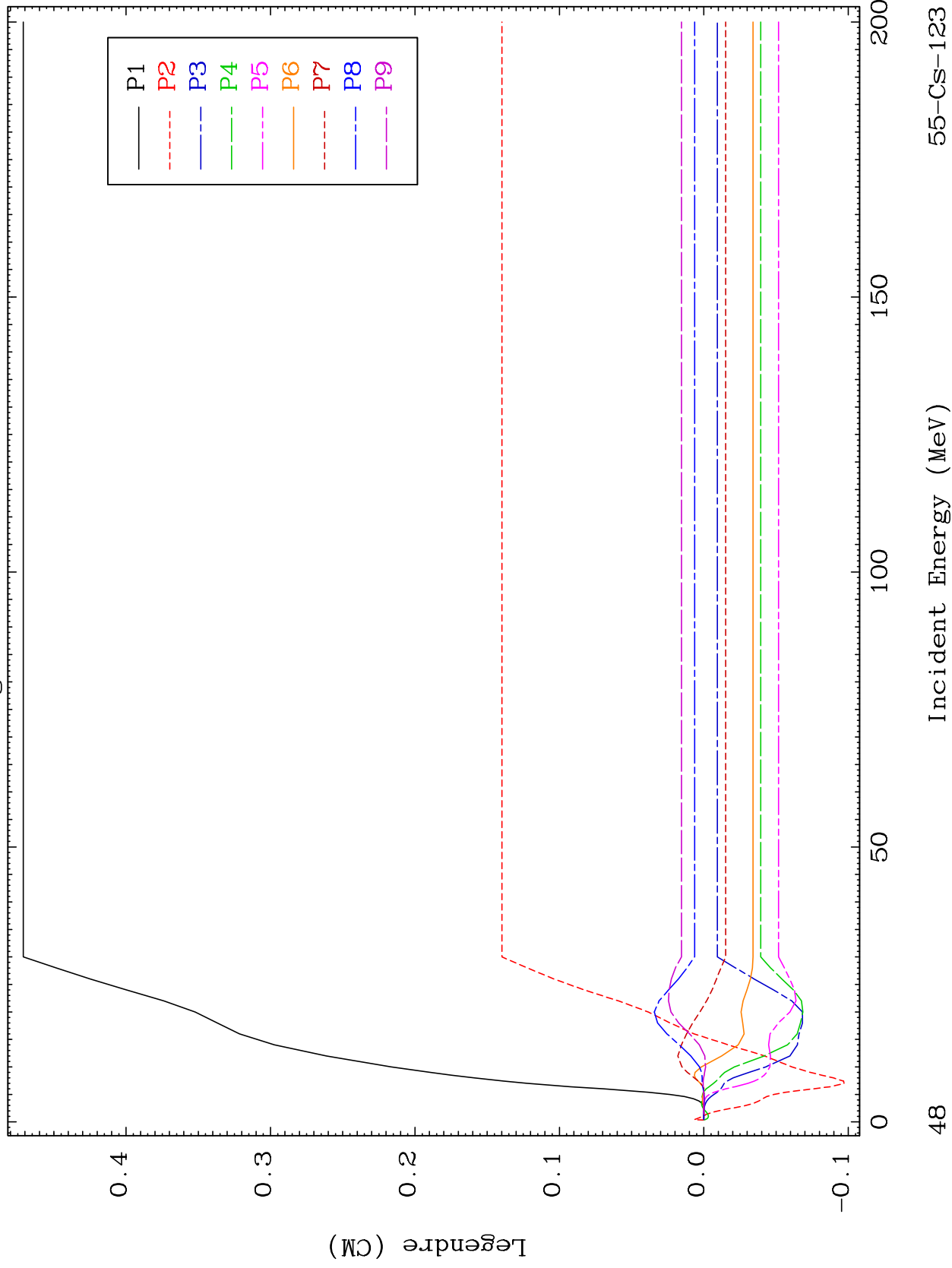
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



55-Cs-123

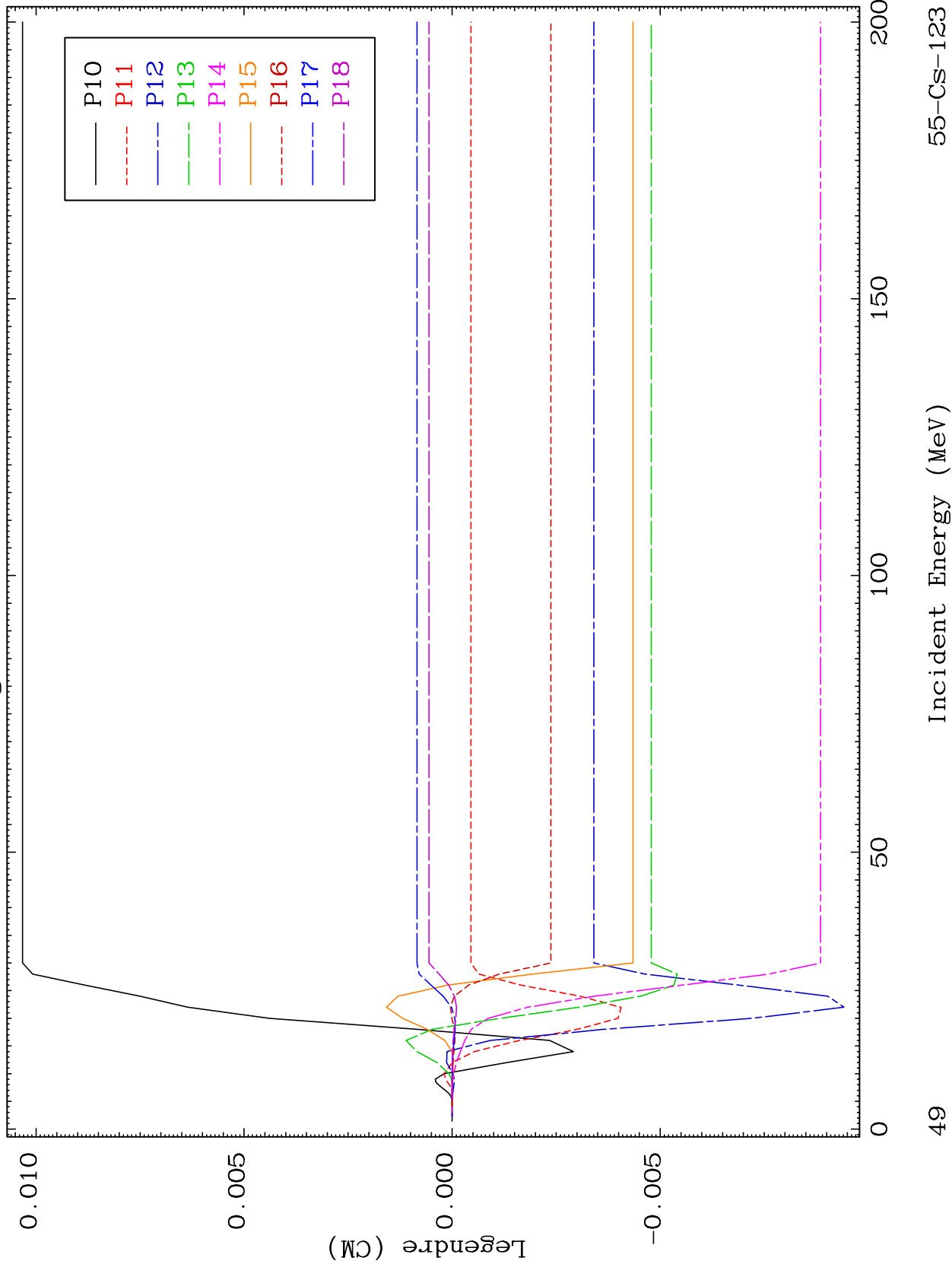
Incident Energy (MeV)

48

MAT 5495

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

55-Cs-123



49

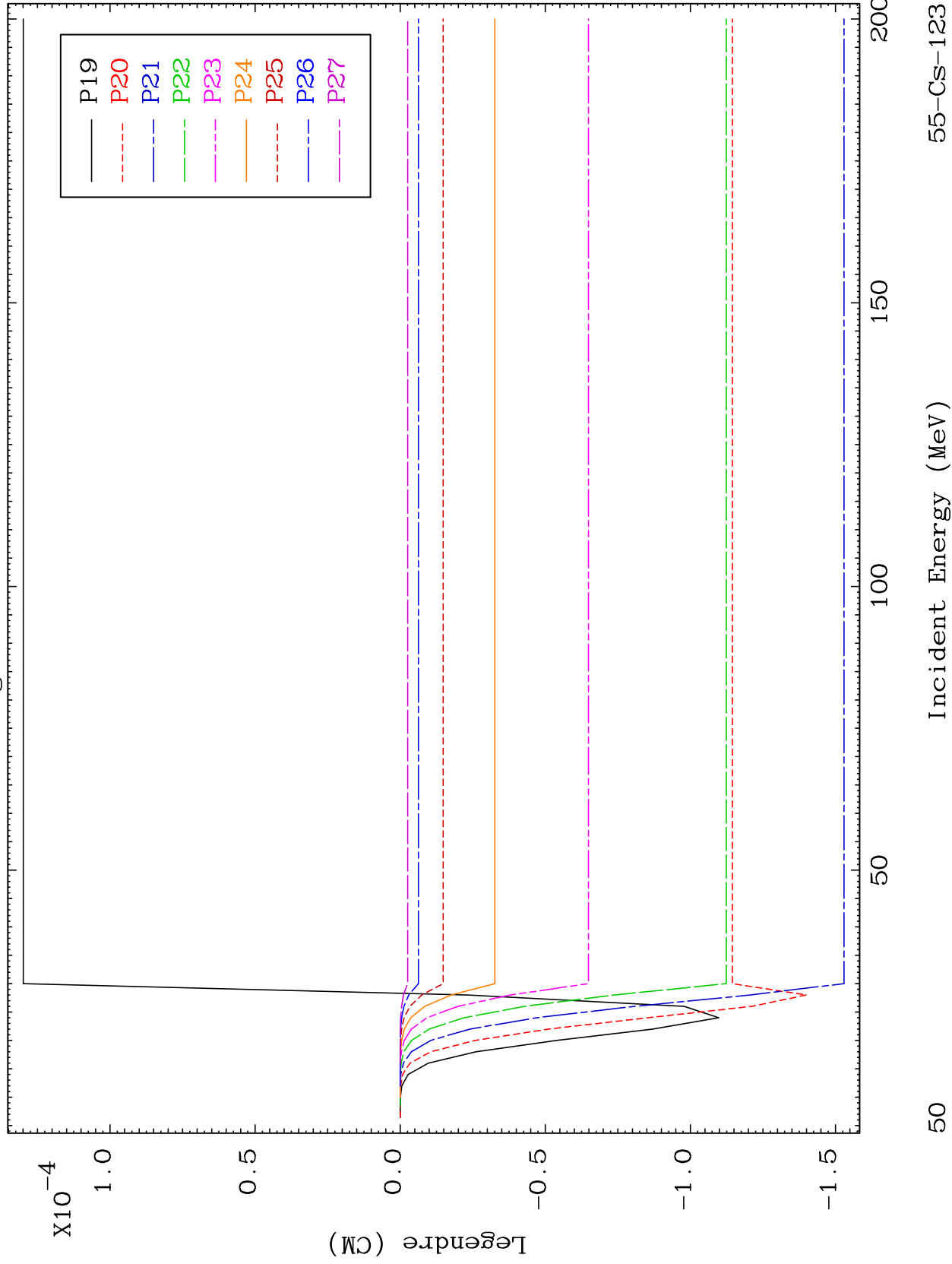
Incident Energy (MeV)

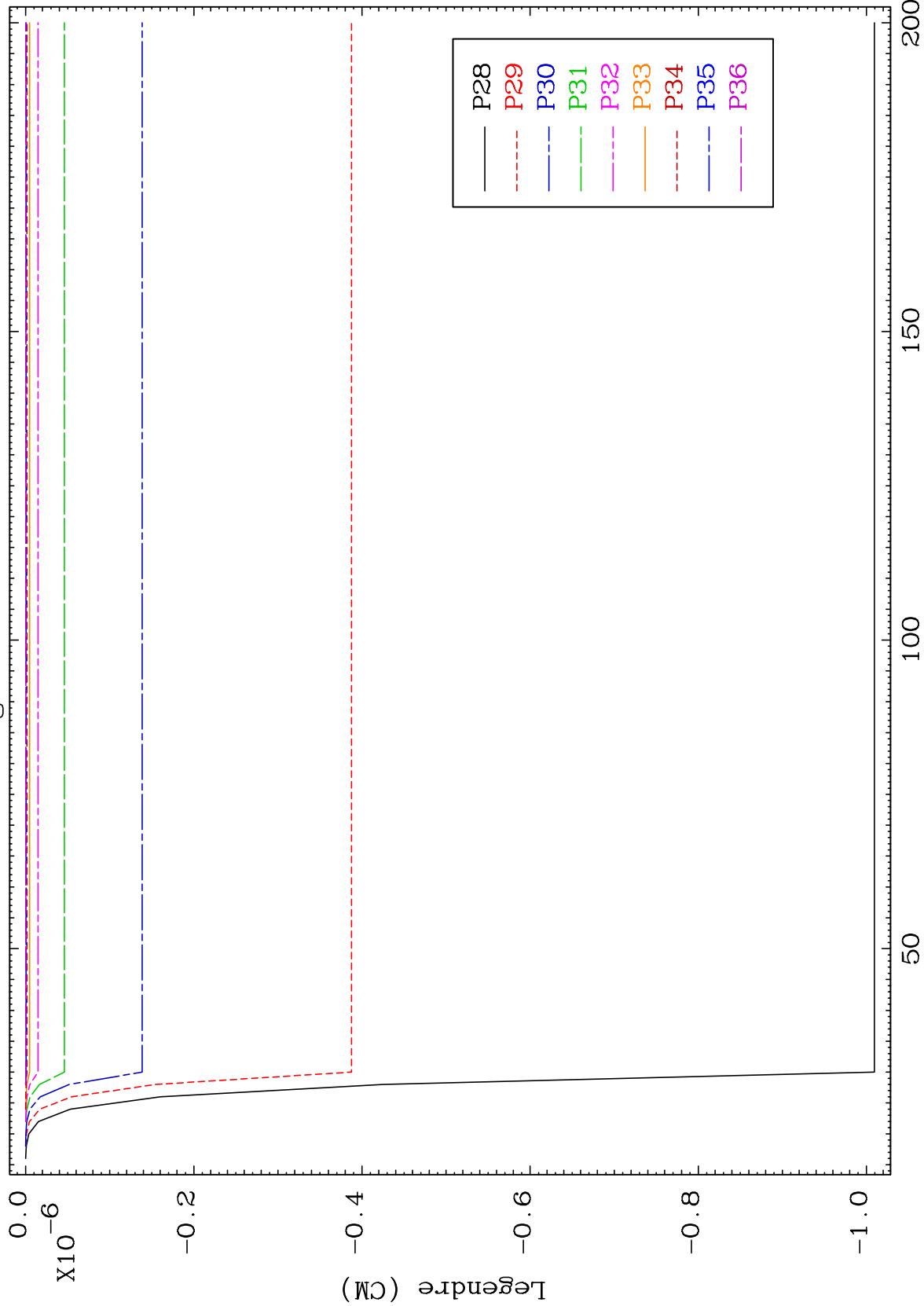
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MAT 5495

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

55-Cs-123

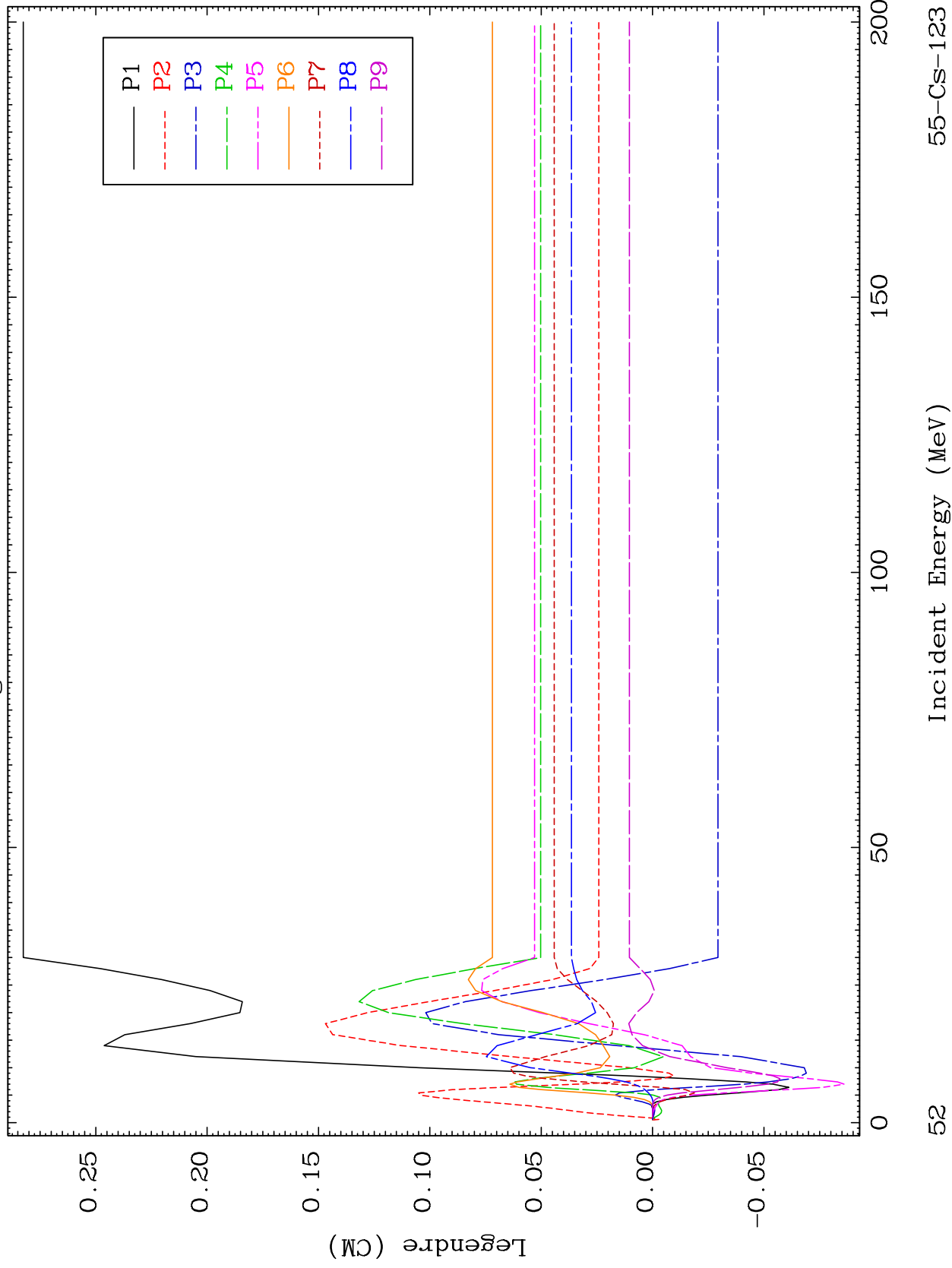




MAT 5495

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

55-Cs-123



55-Cs-123

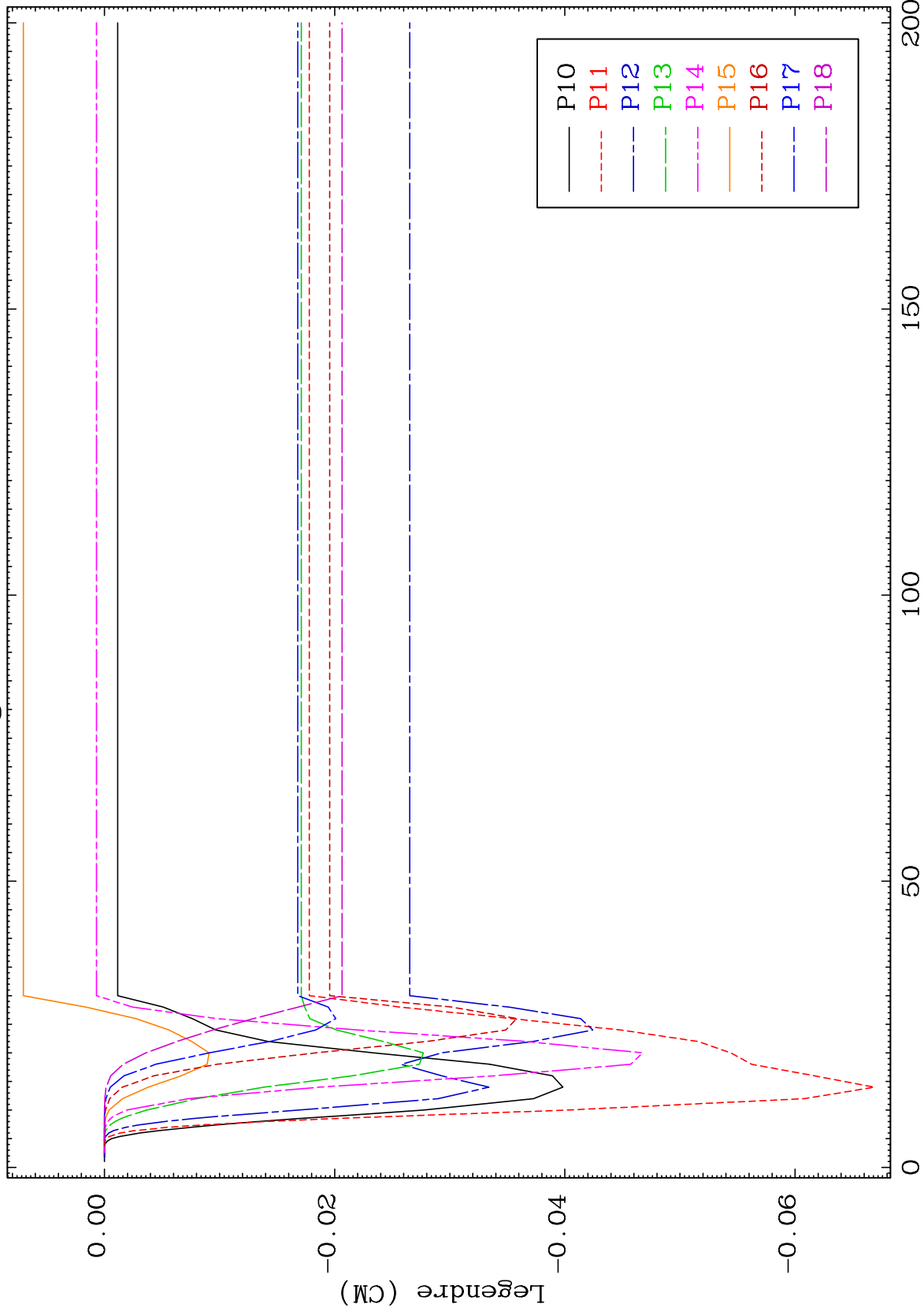
Incident Energy (MeV)

52

MAT 5495

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

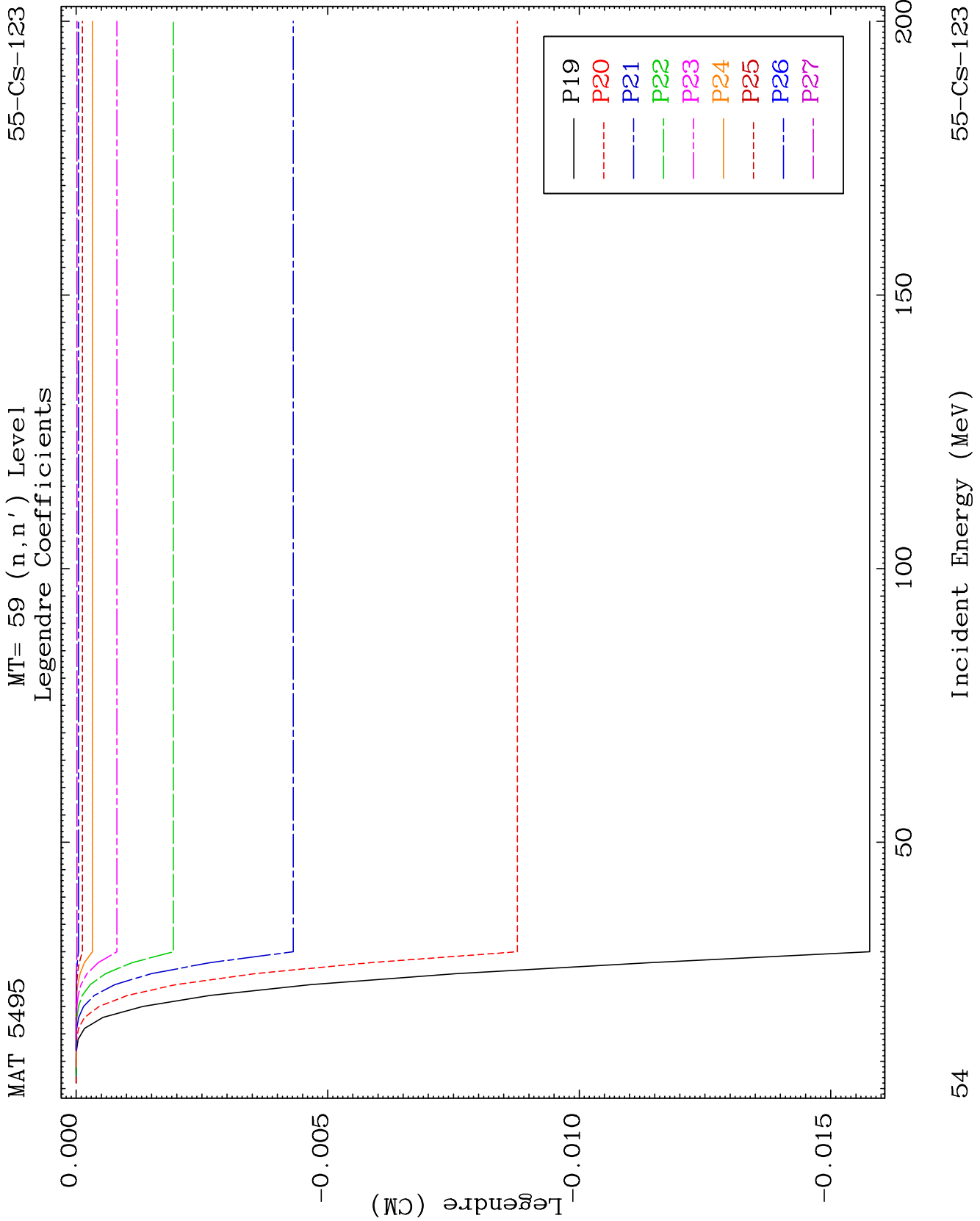
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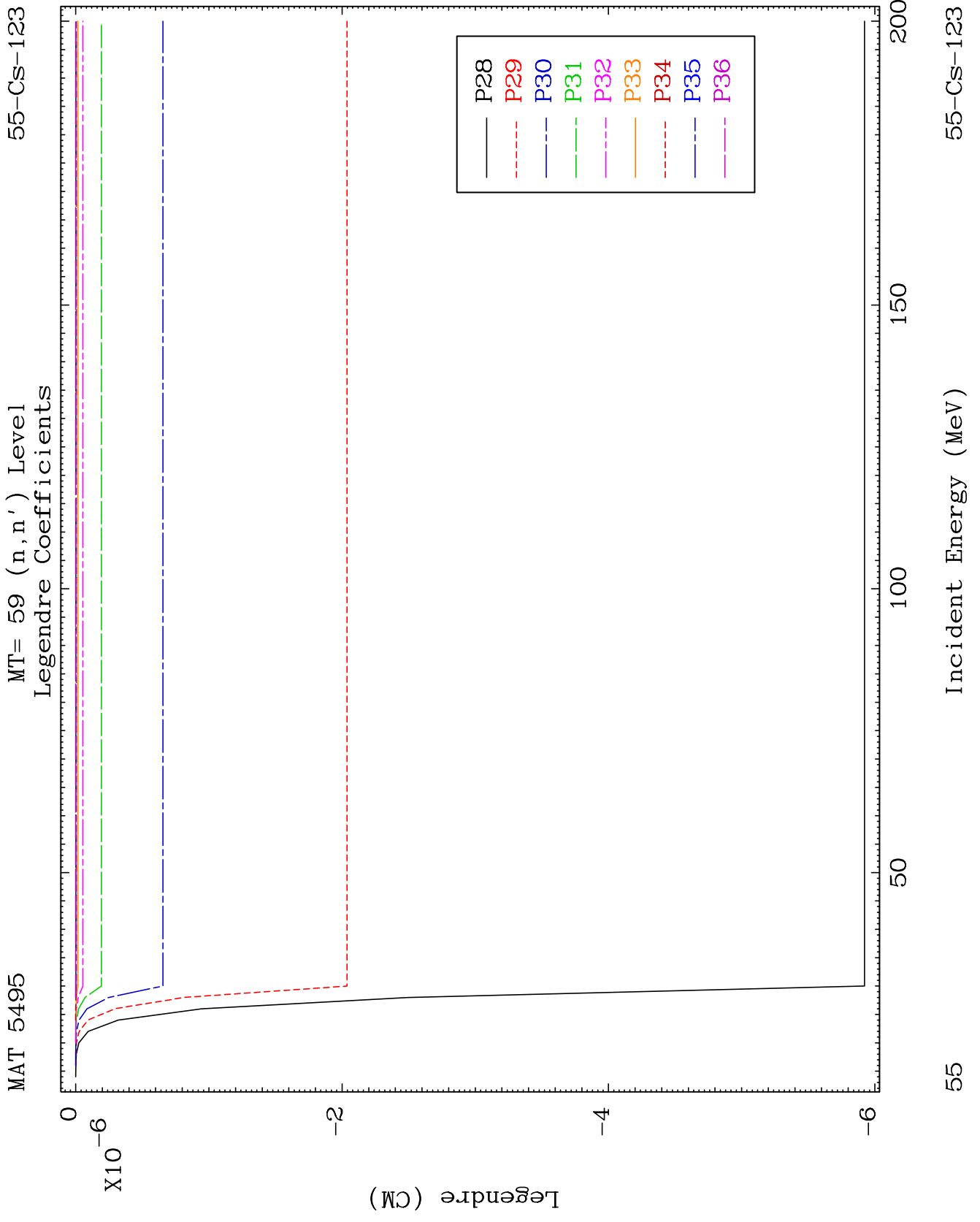


53

Incident Energy (MeV)

55-Cs-123

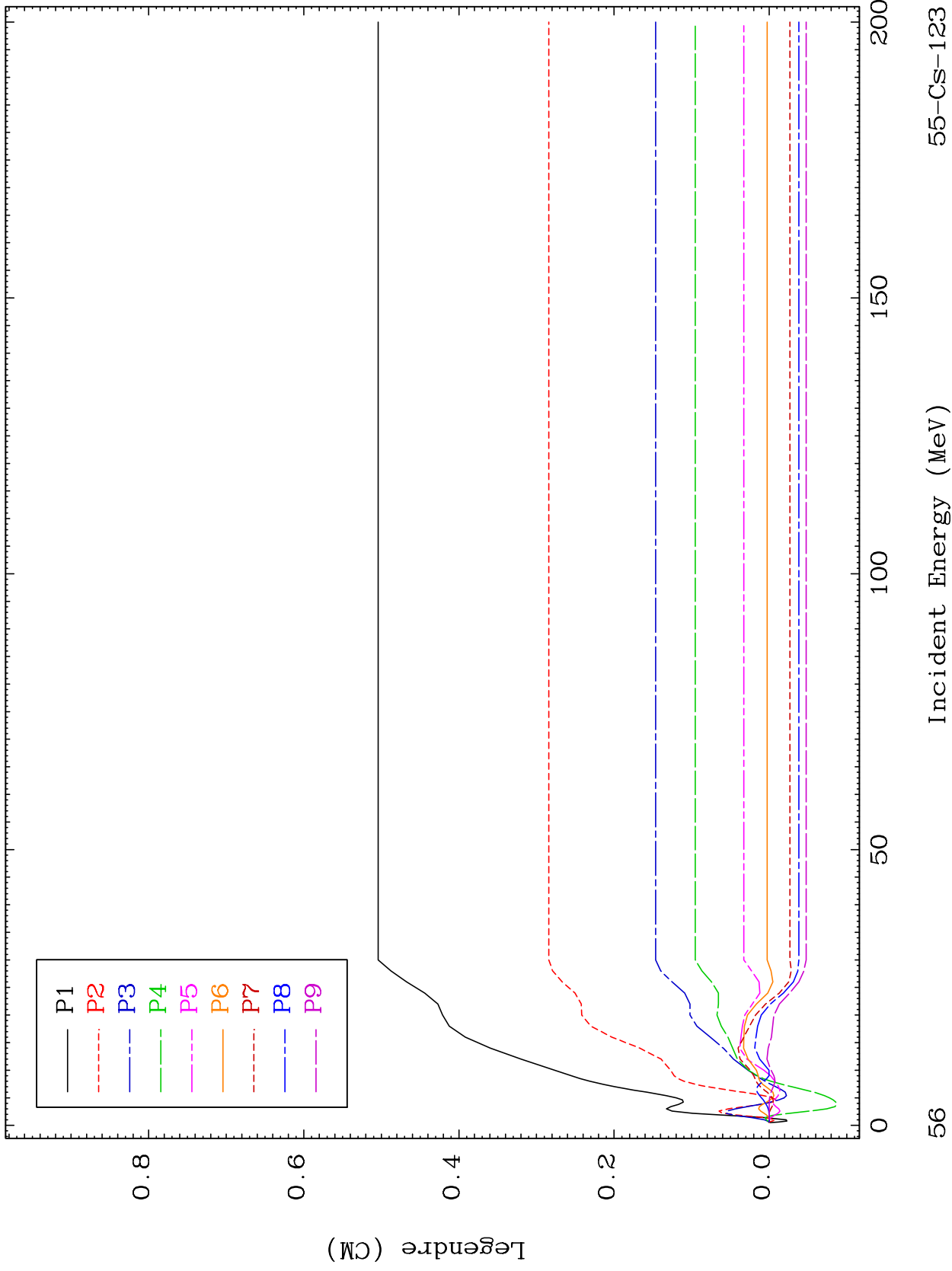




55-Cs-123

Incident Energy (MeV)

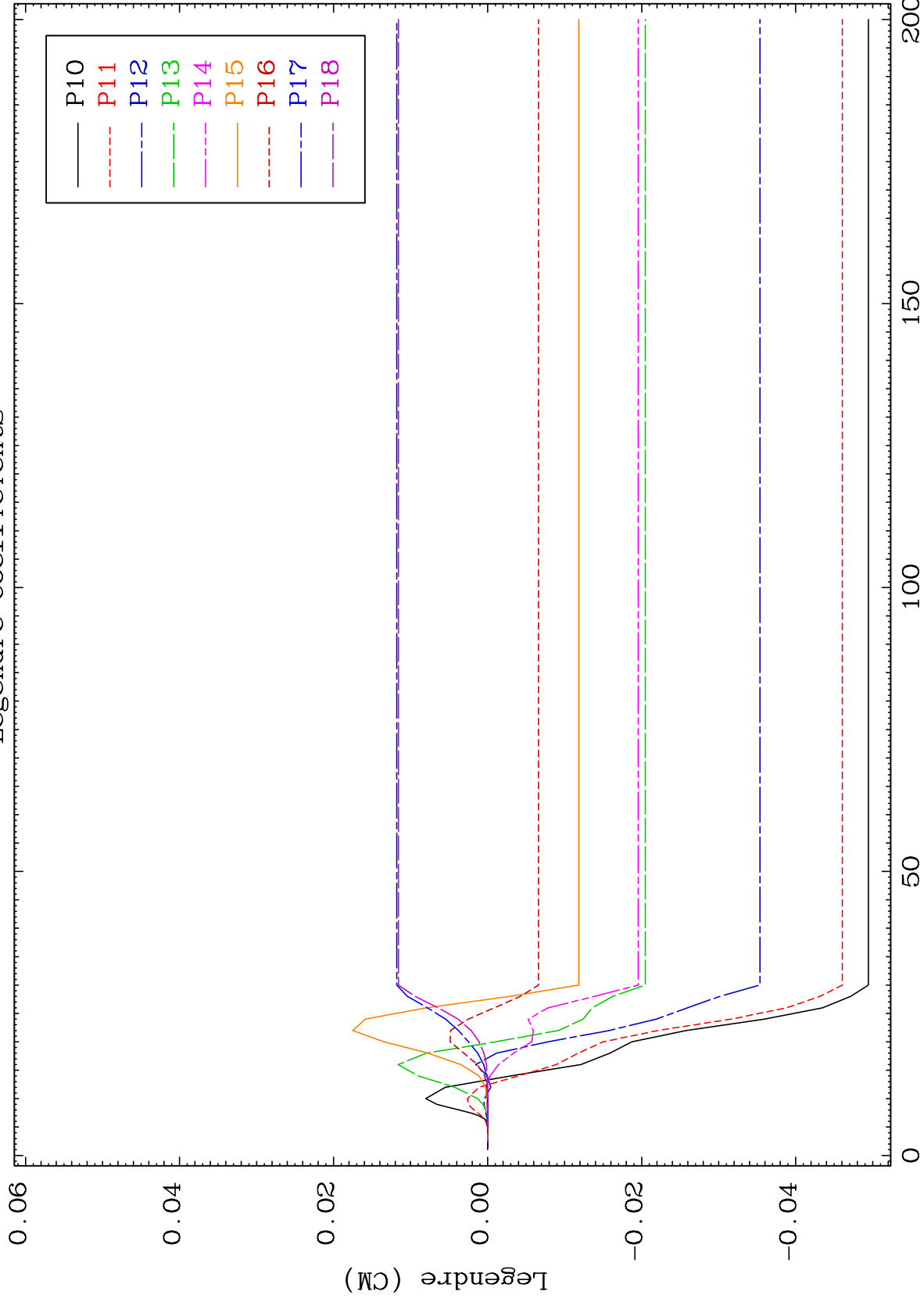
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MAT 5495

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

55-Cs-123



57

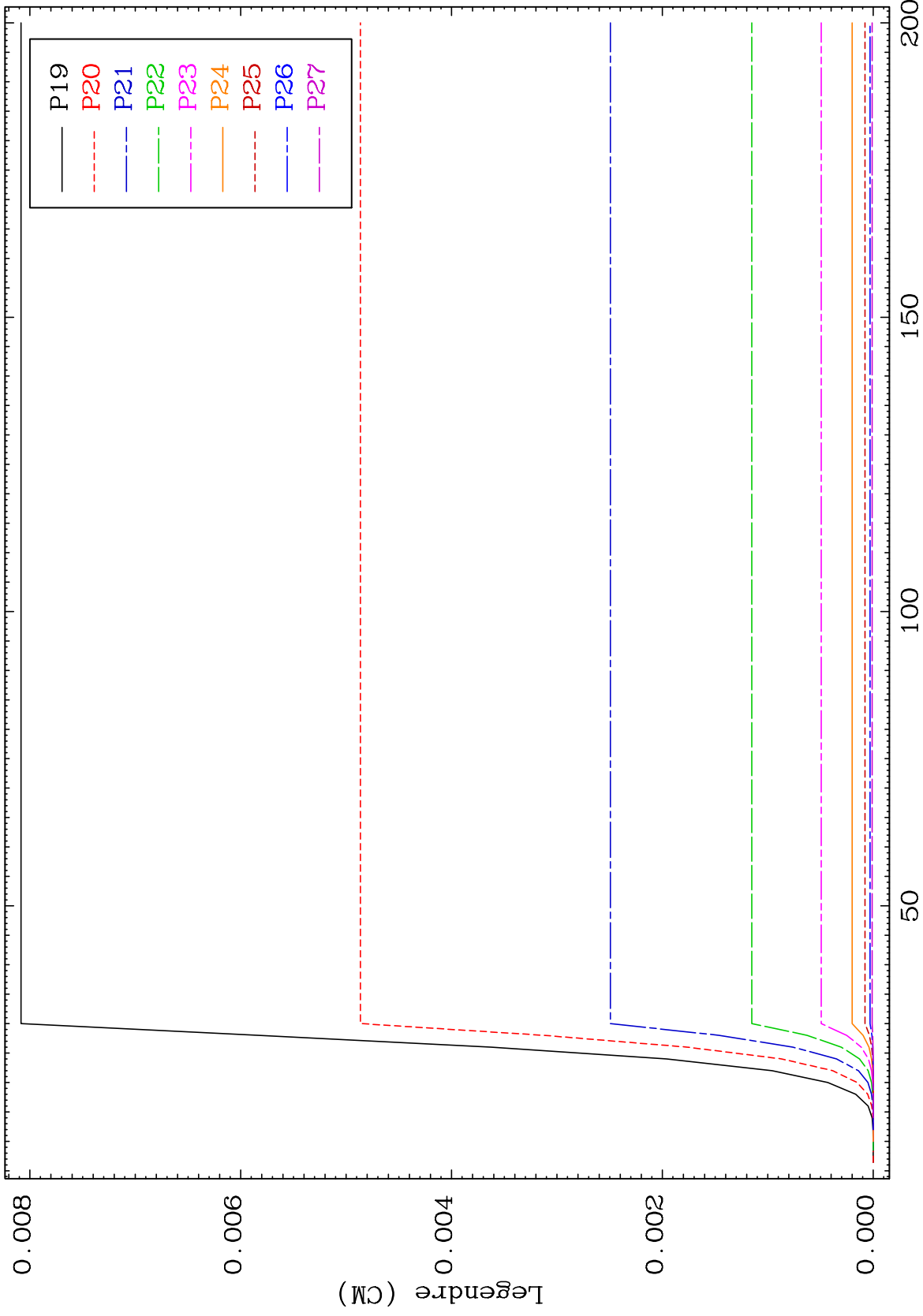
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



58

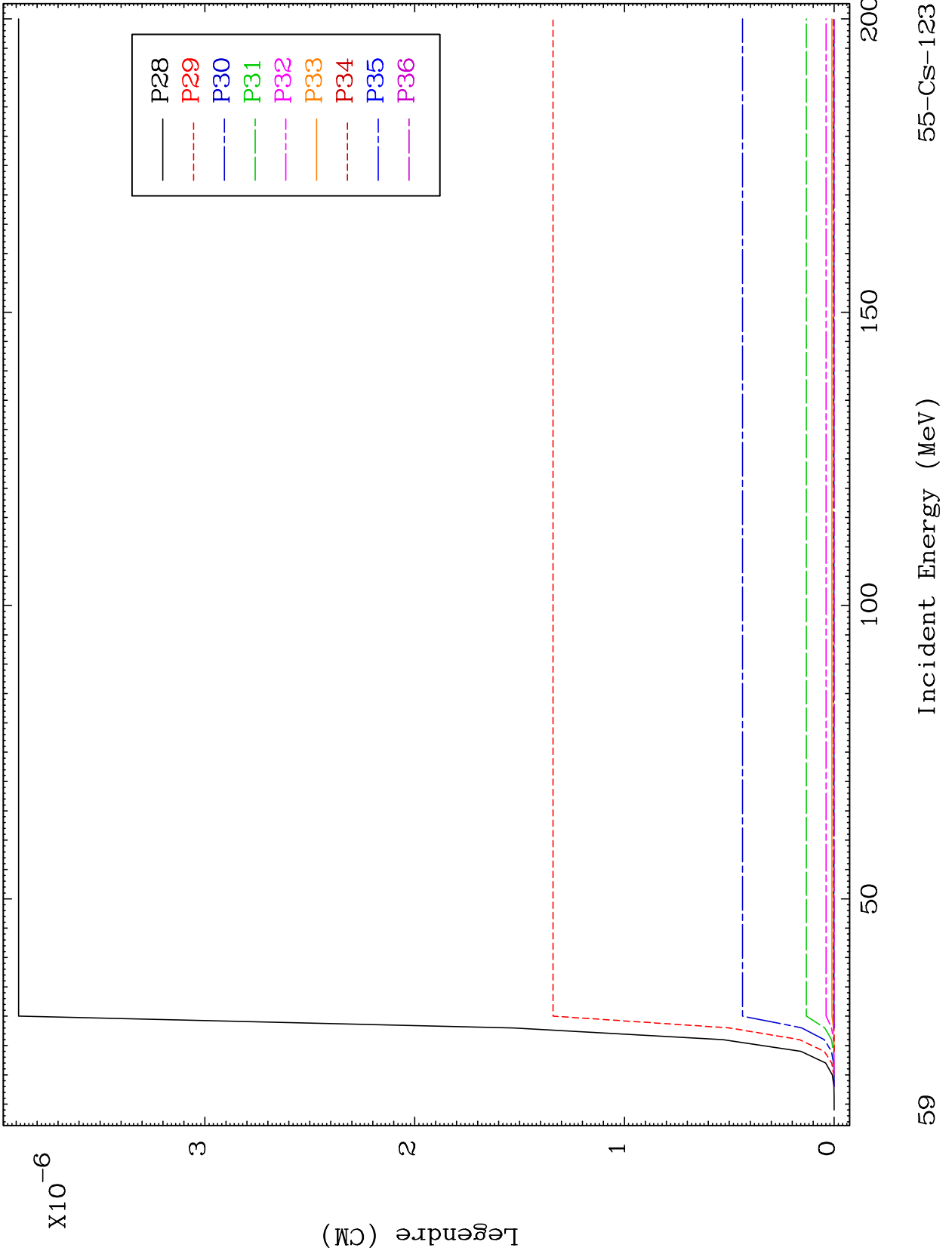
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



59

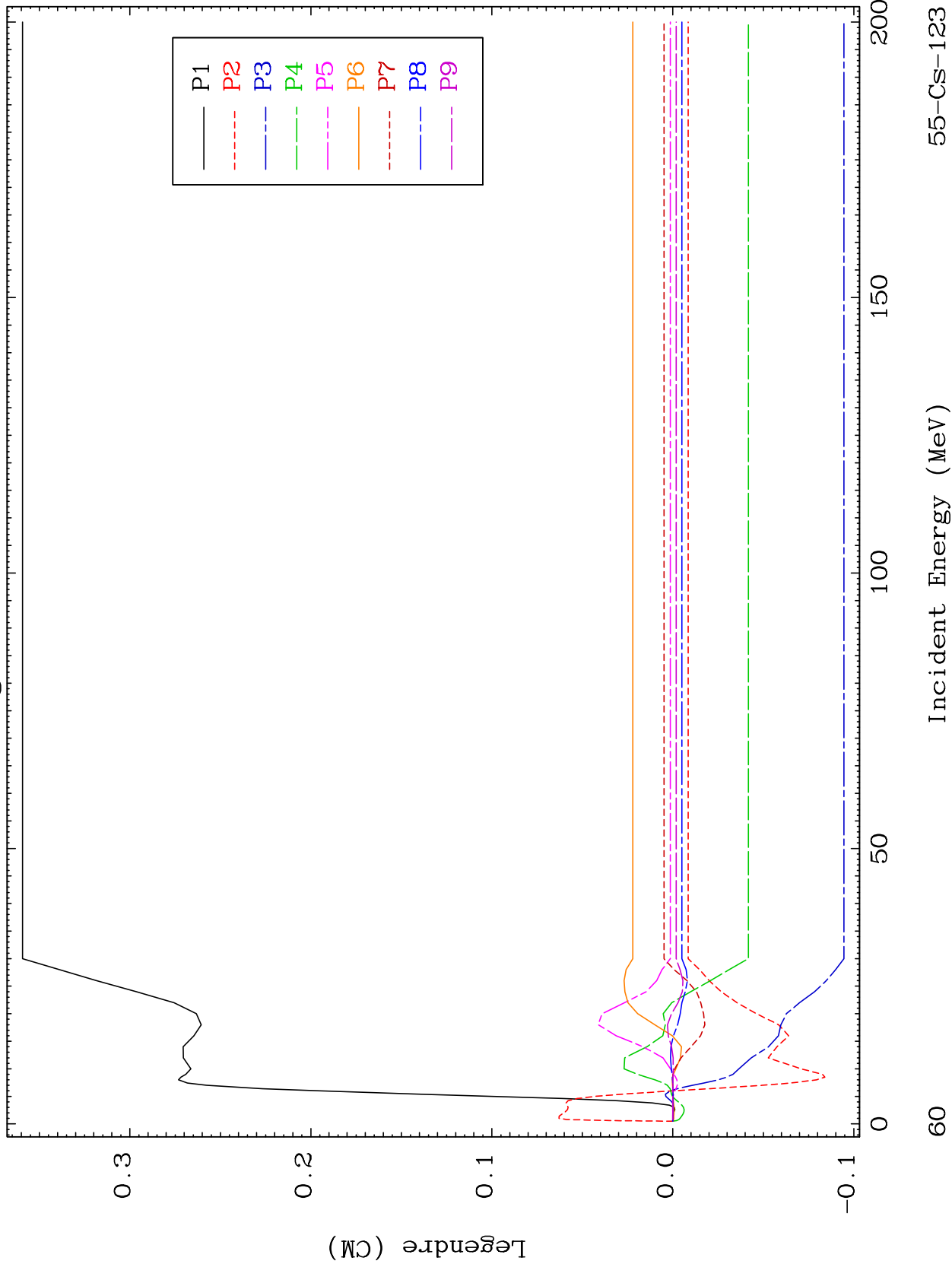
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123

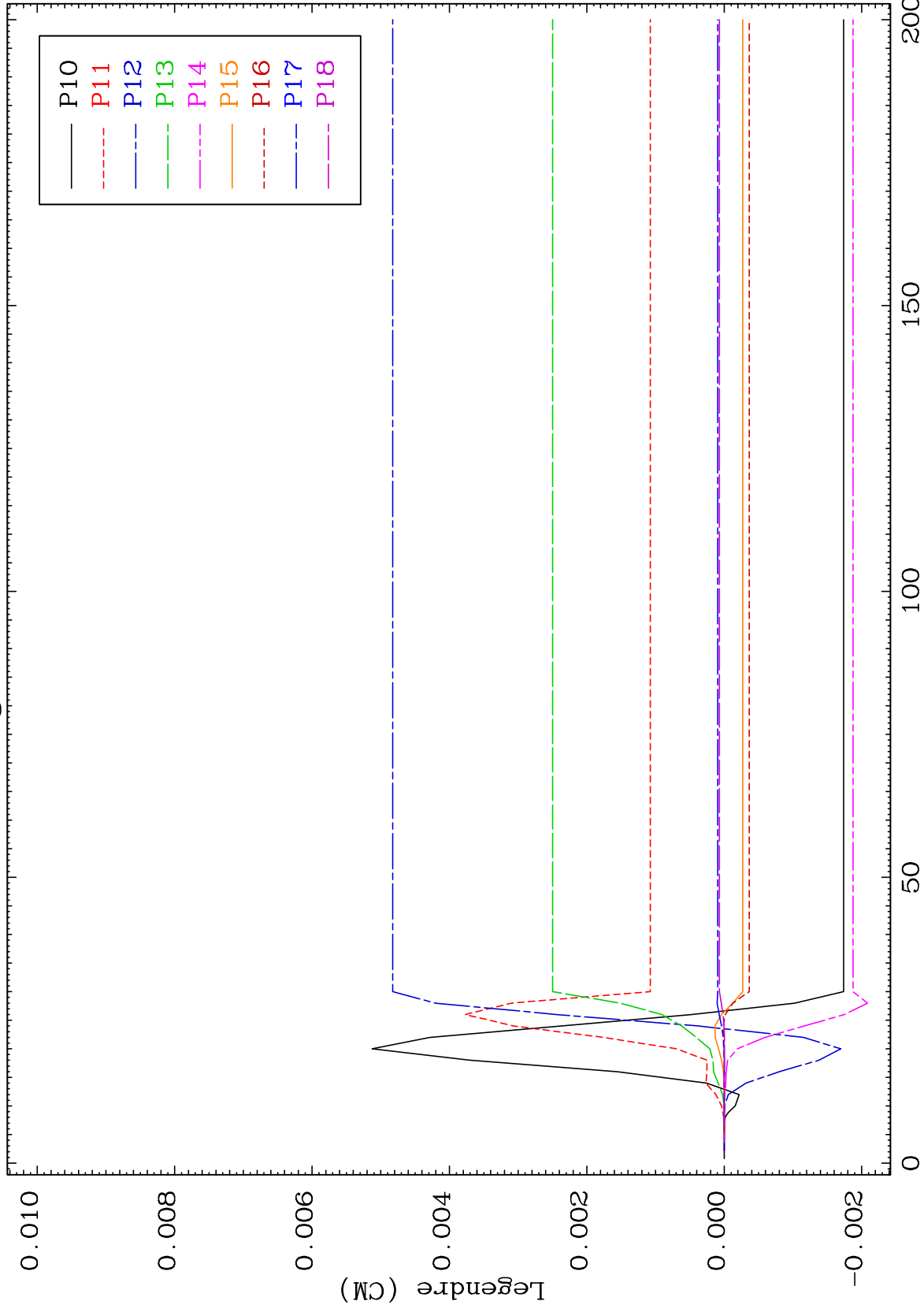


55-Cs-123

MAT 5495

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

55-Cs-123



61

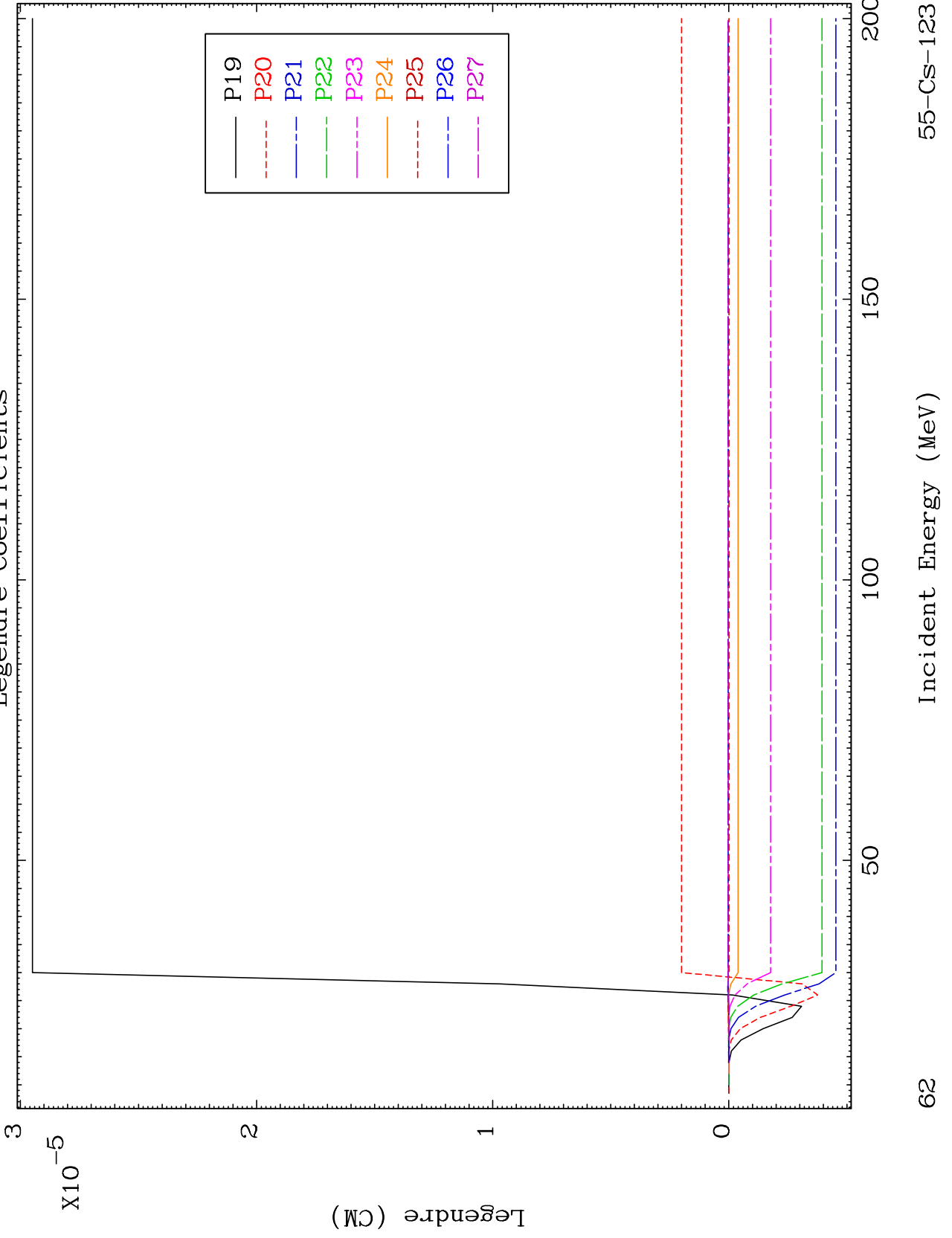
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

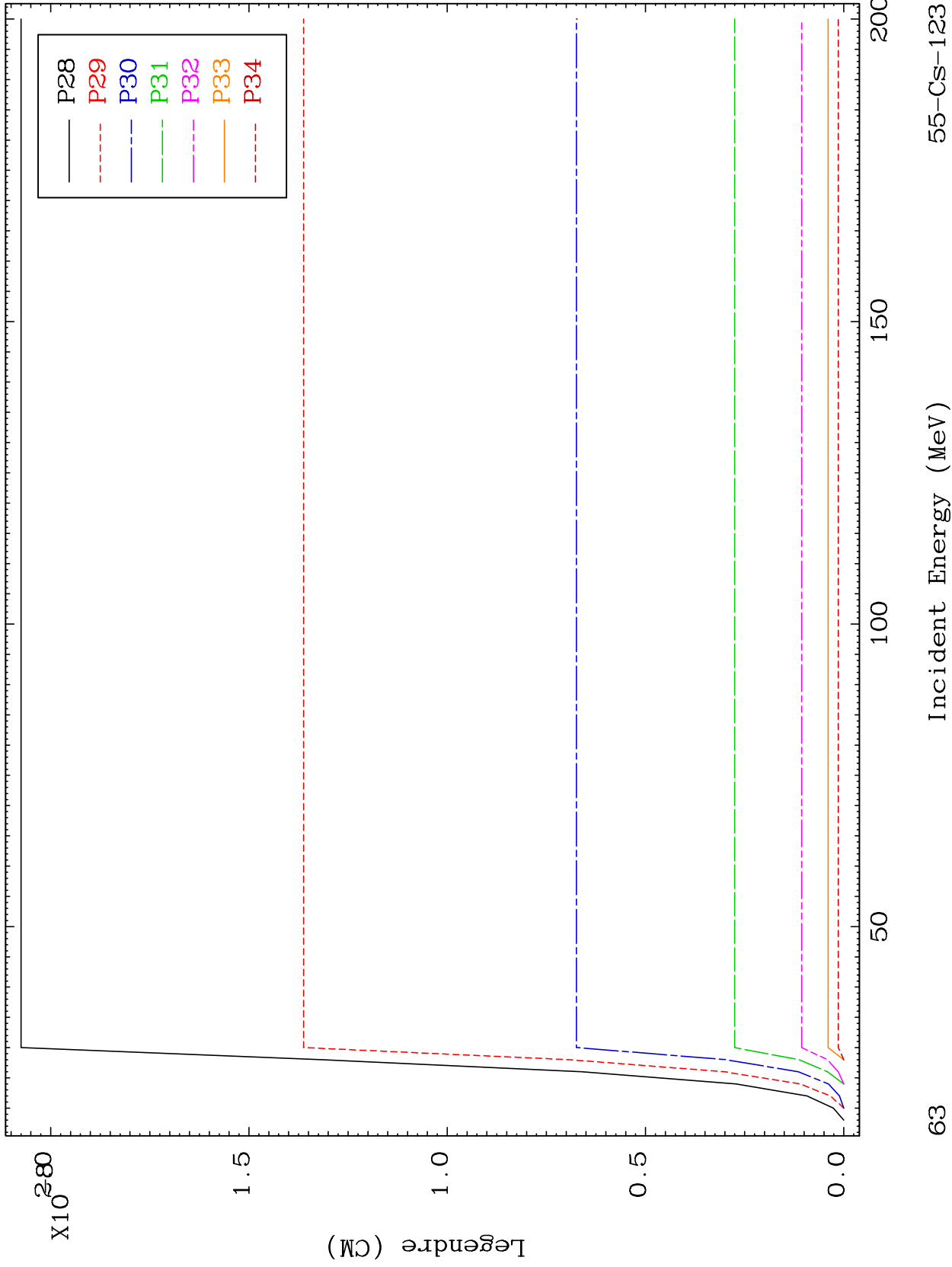
55-Cs-123



MAT 5495

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

55-Cs-123



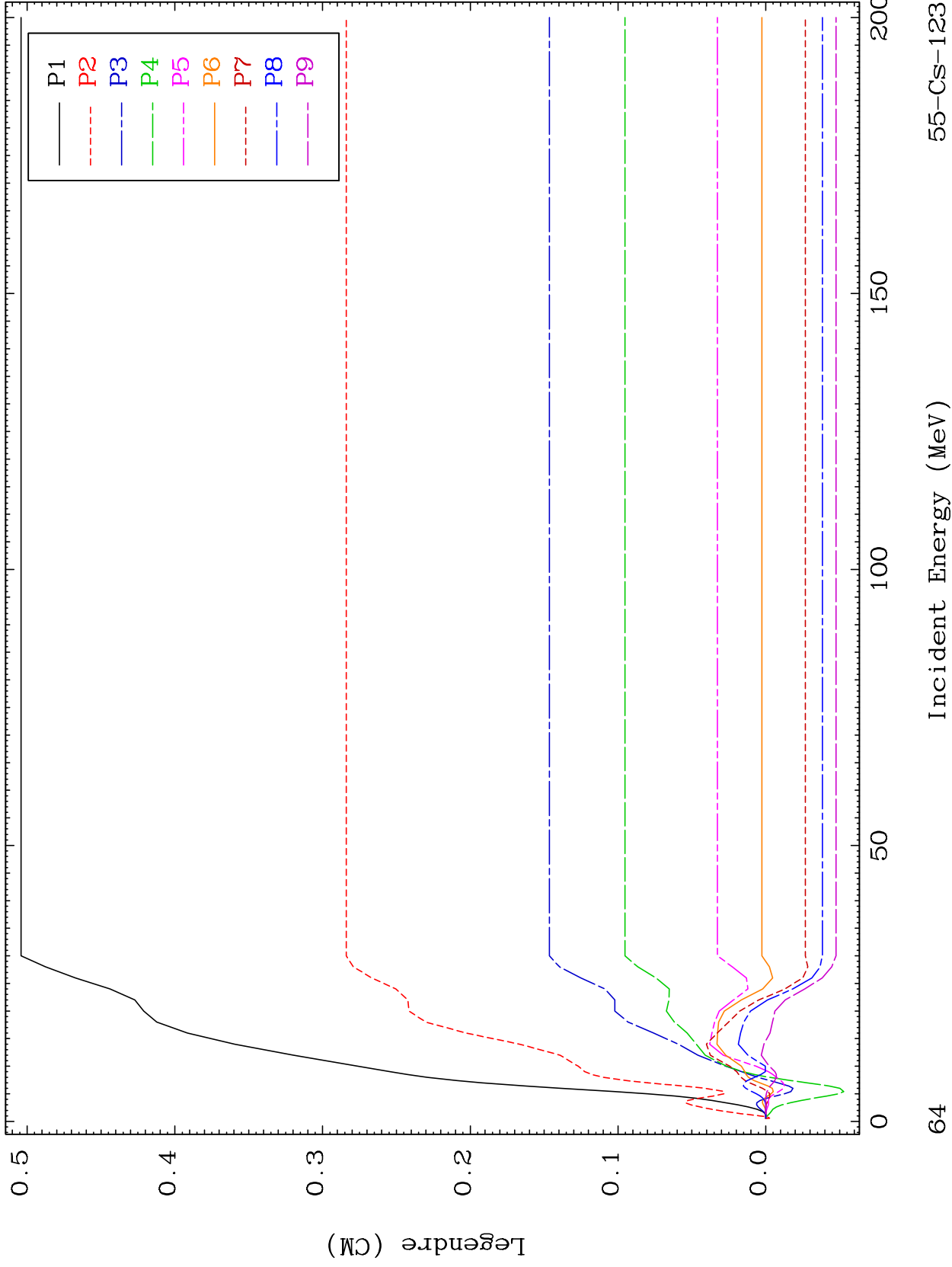
63

55-Cs-123

MAT 5495

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

55-Cs-123



55-Cs-123

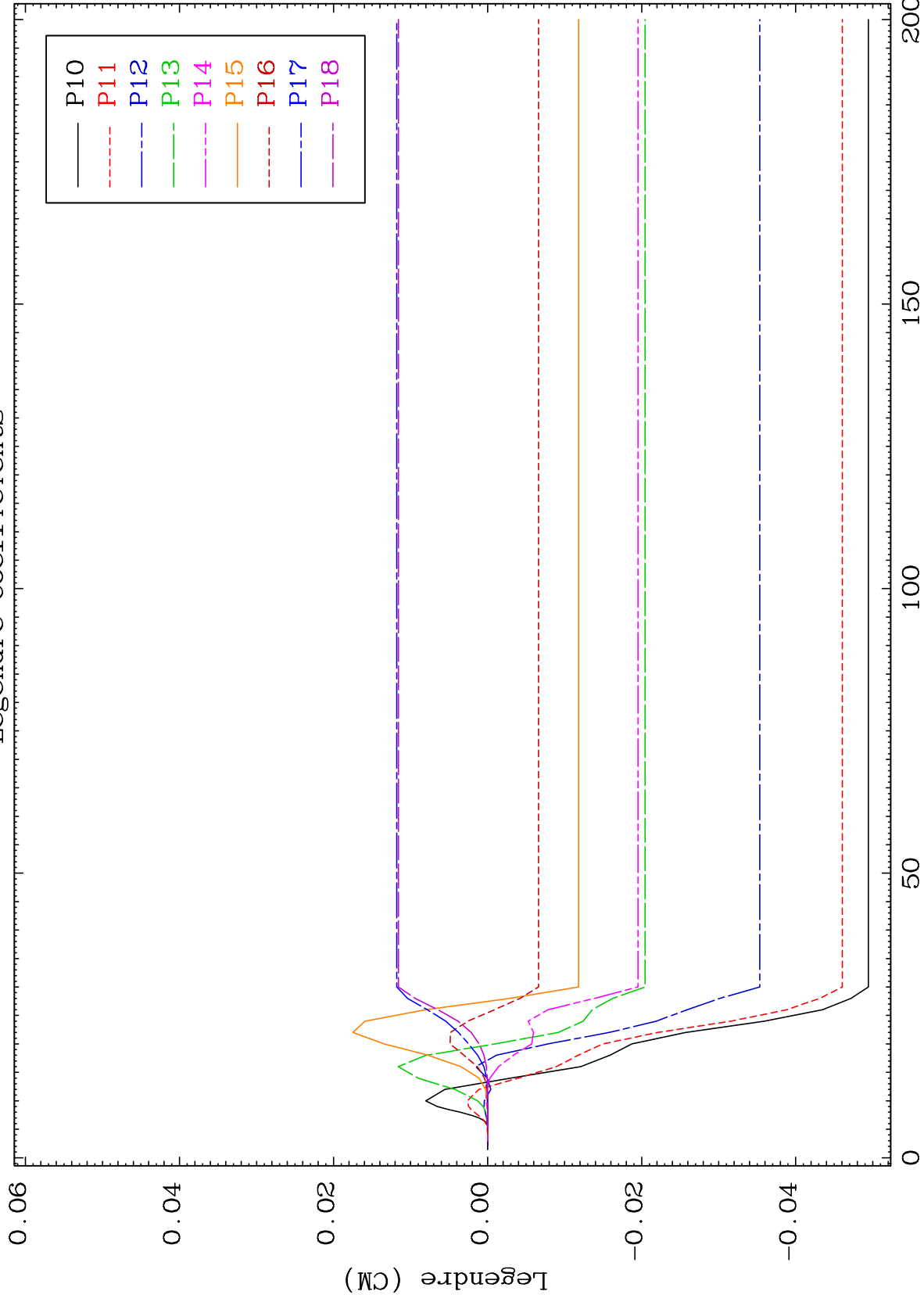
Incident Energy (MeV)

64

MAT 5495

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

55-Cs-123



65

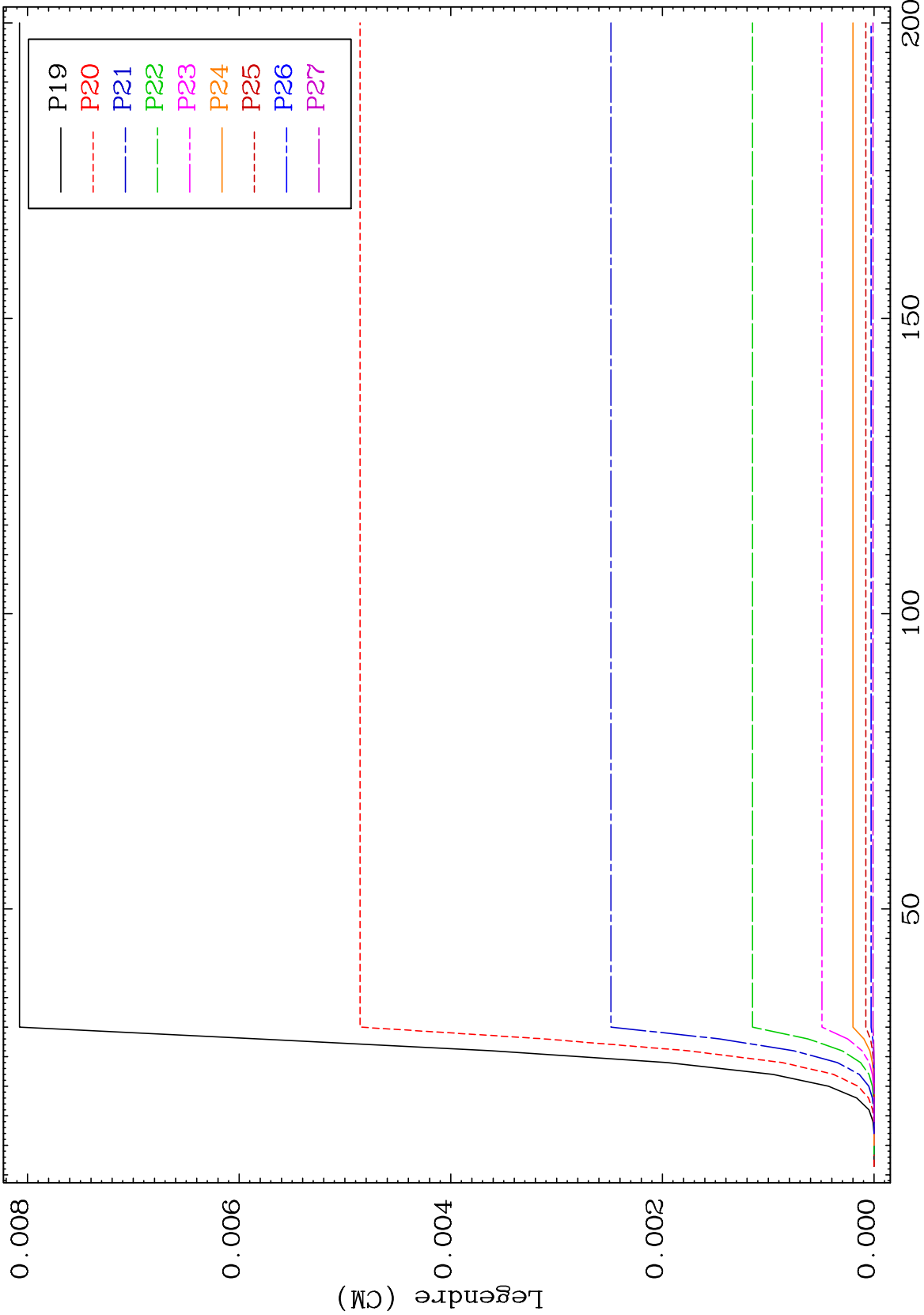
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



66

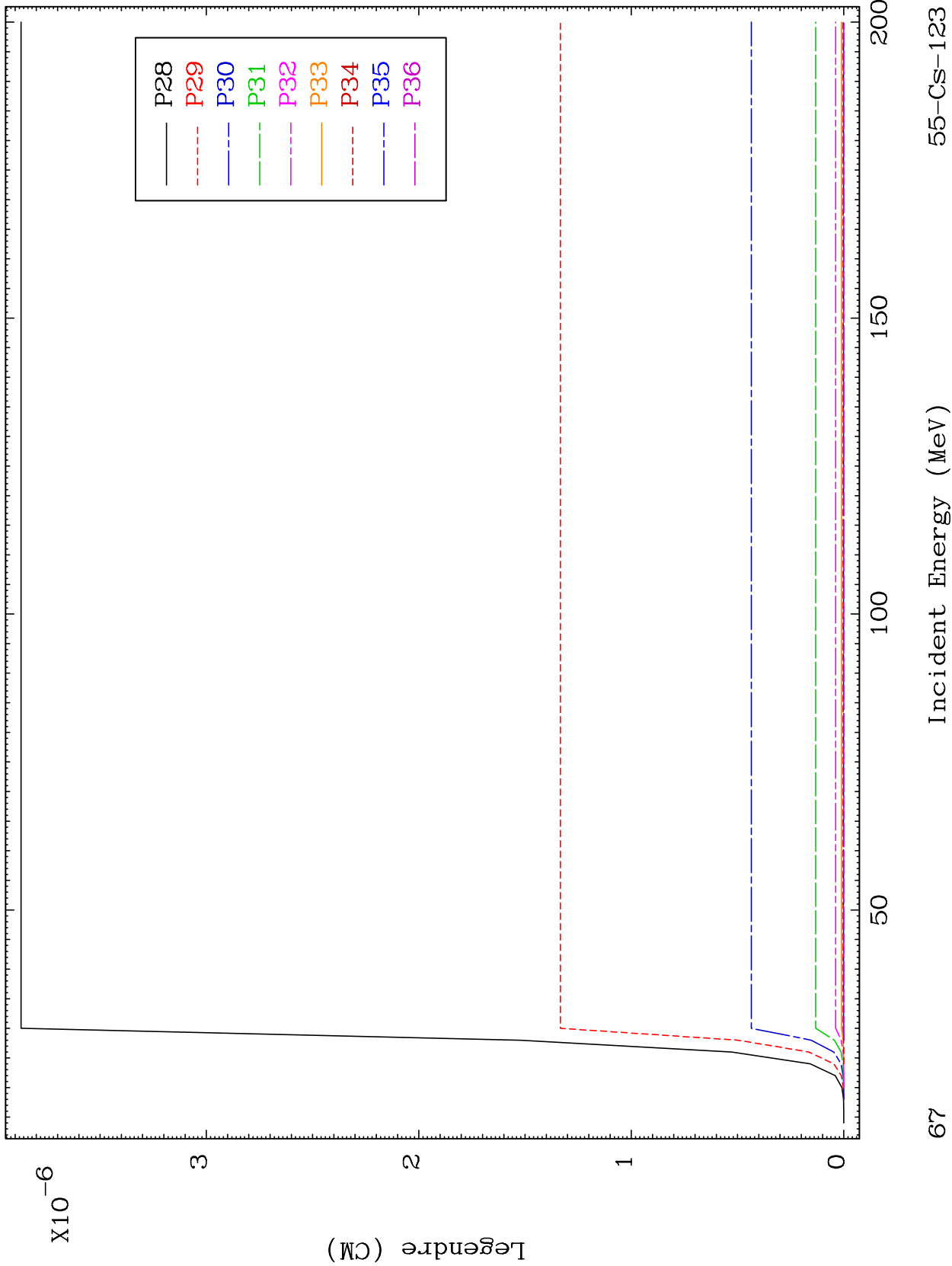
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

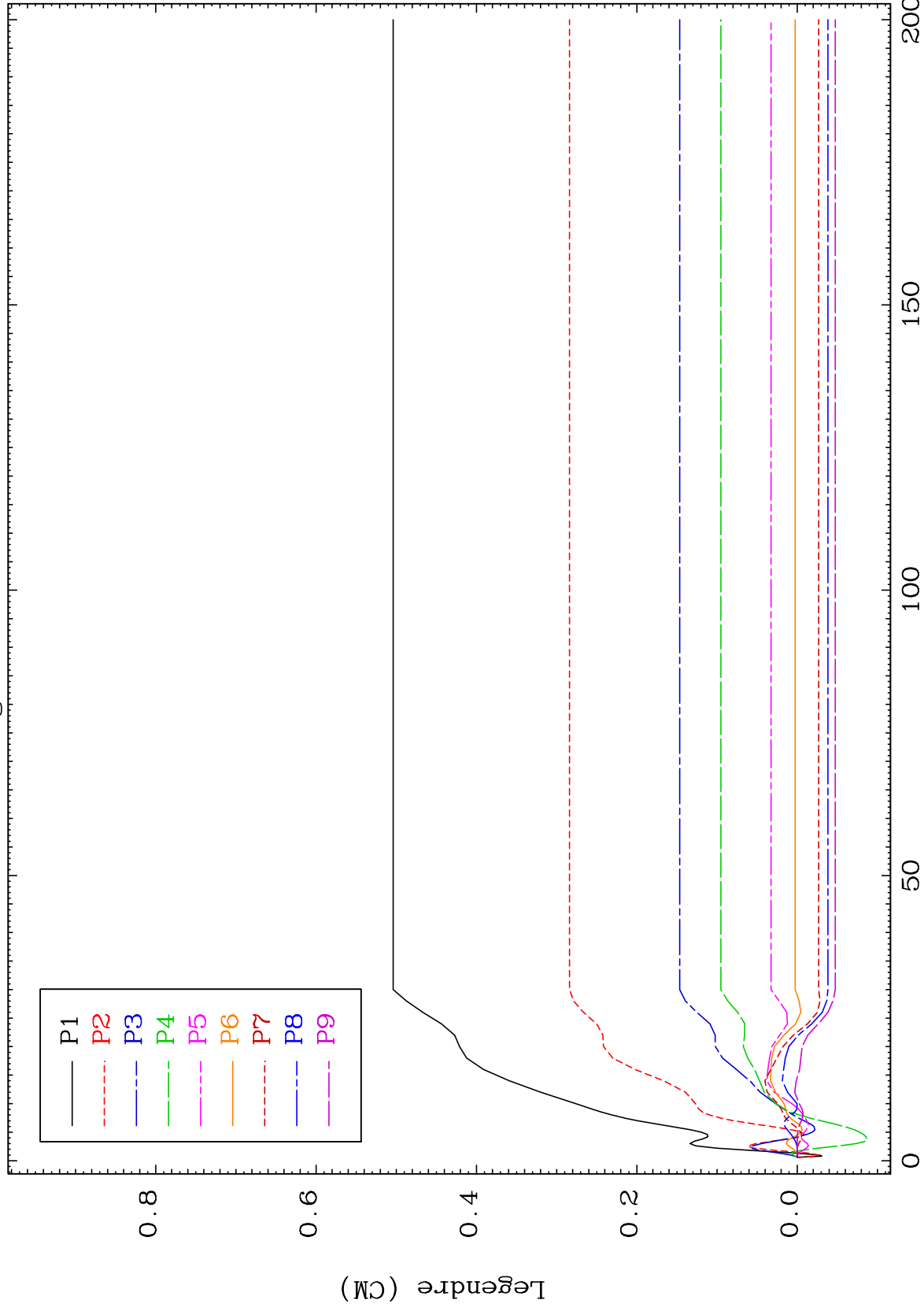
55-Cs-123



MAT 5495

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

55-Cs-123



68

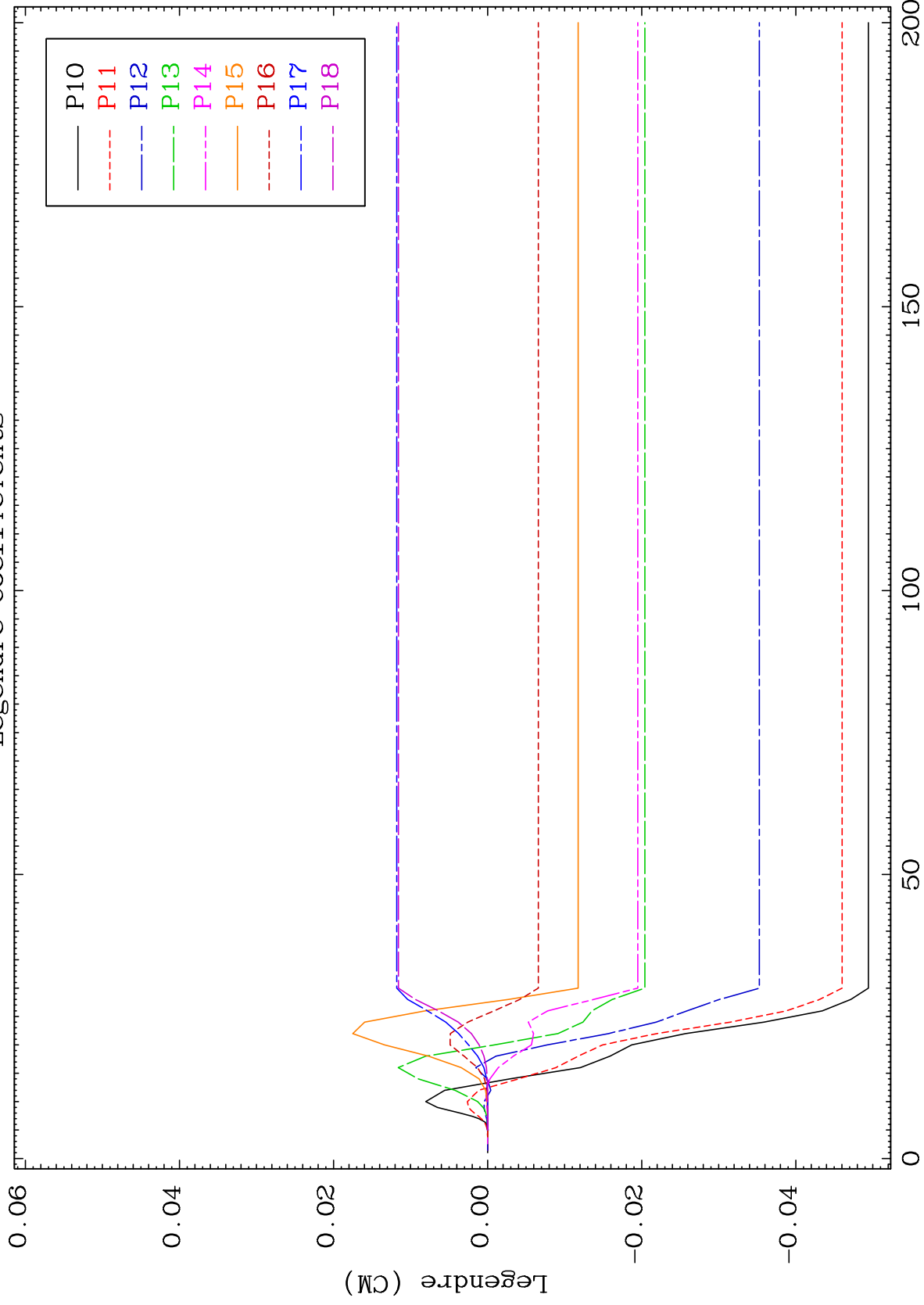
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



69

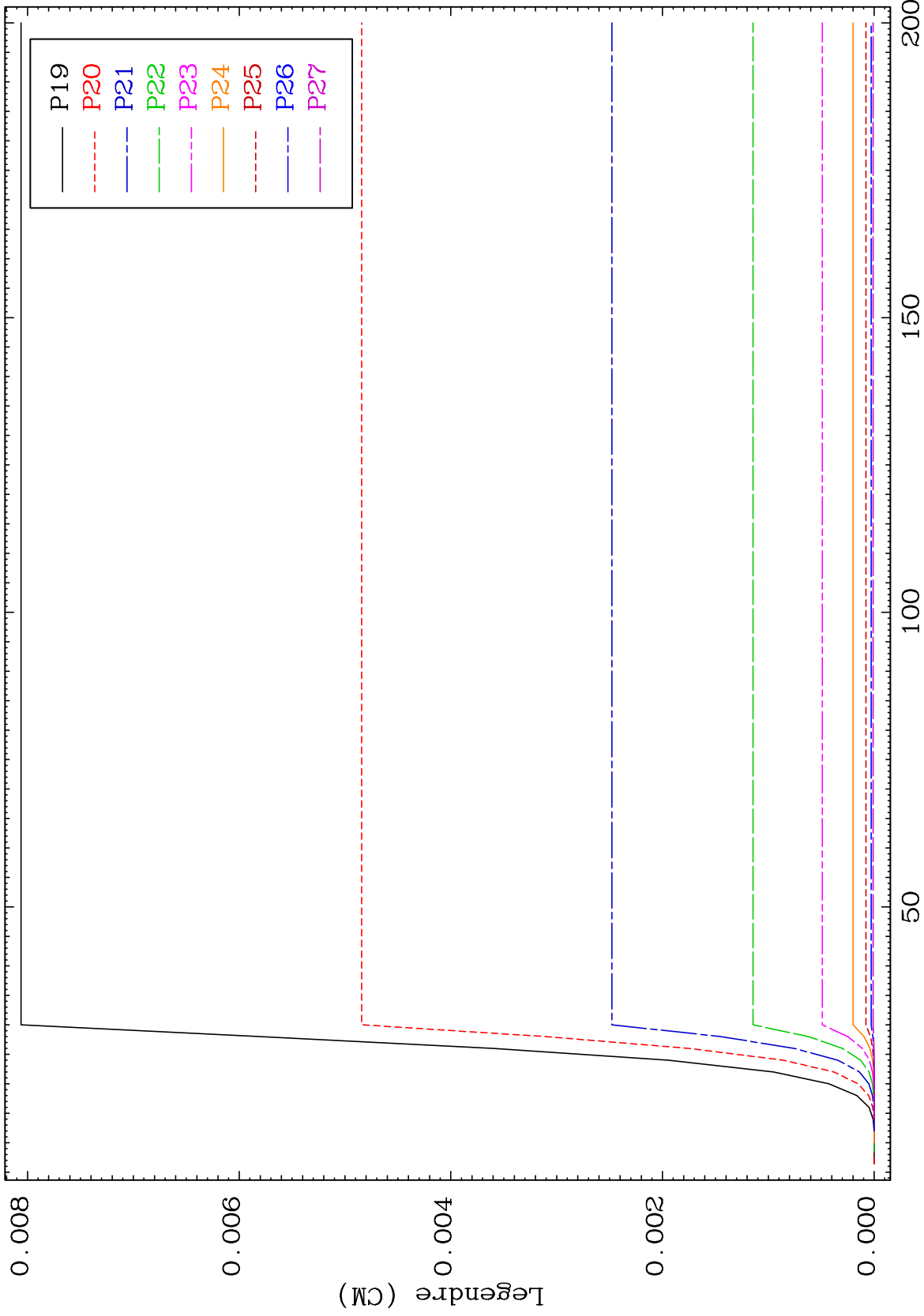
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



70

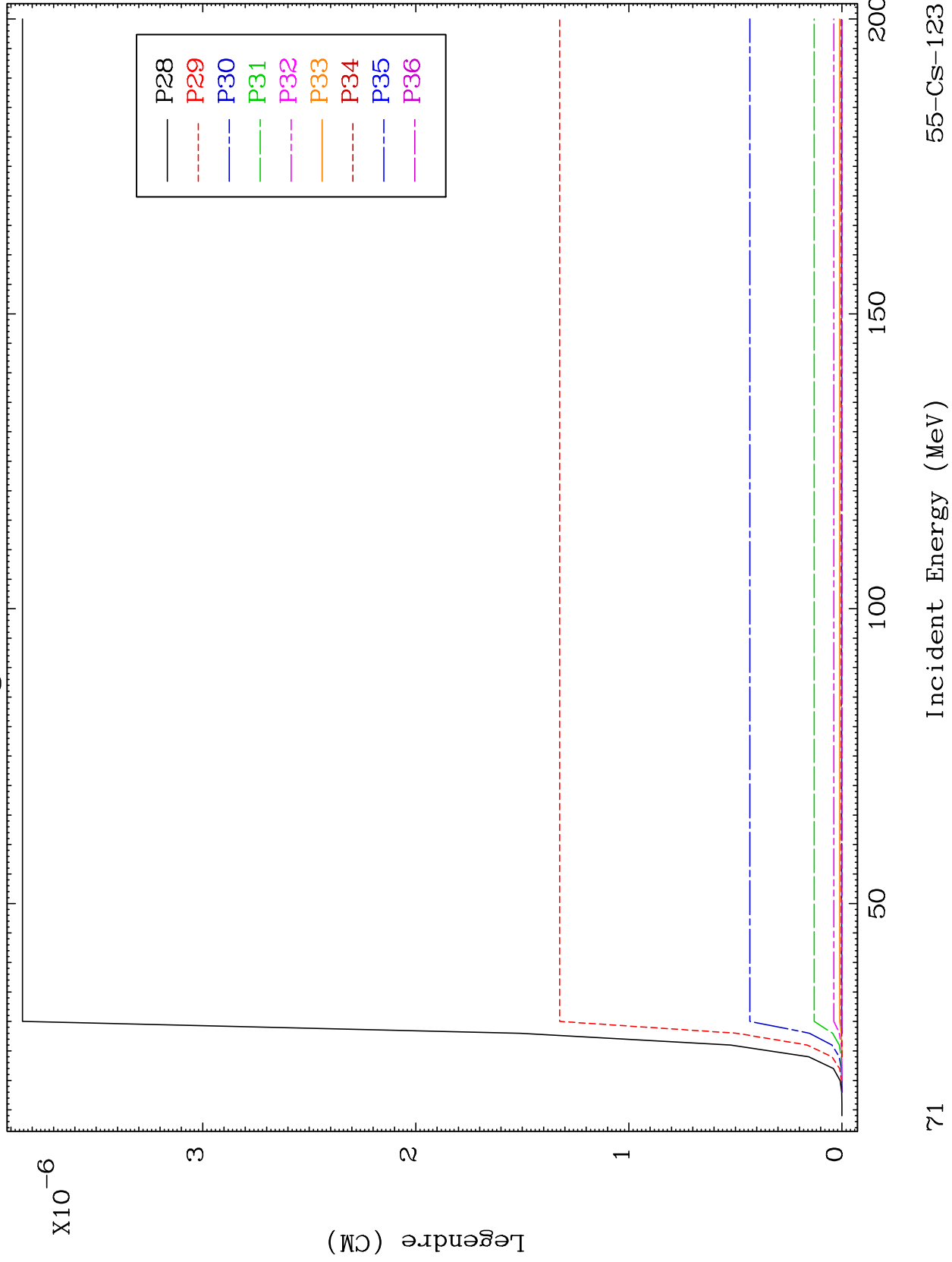
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

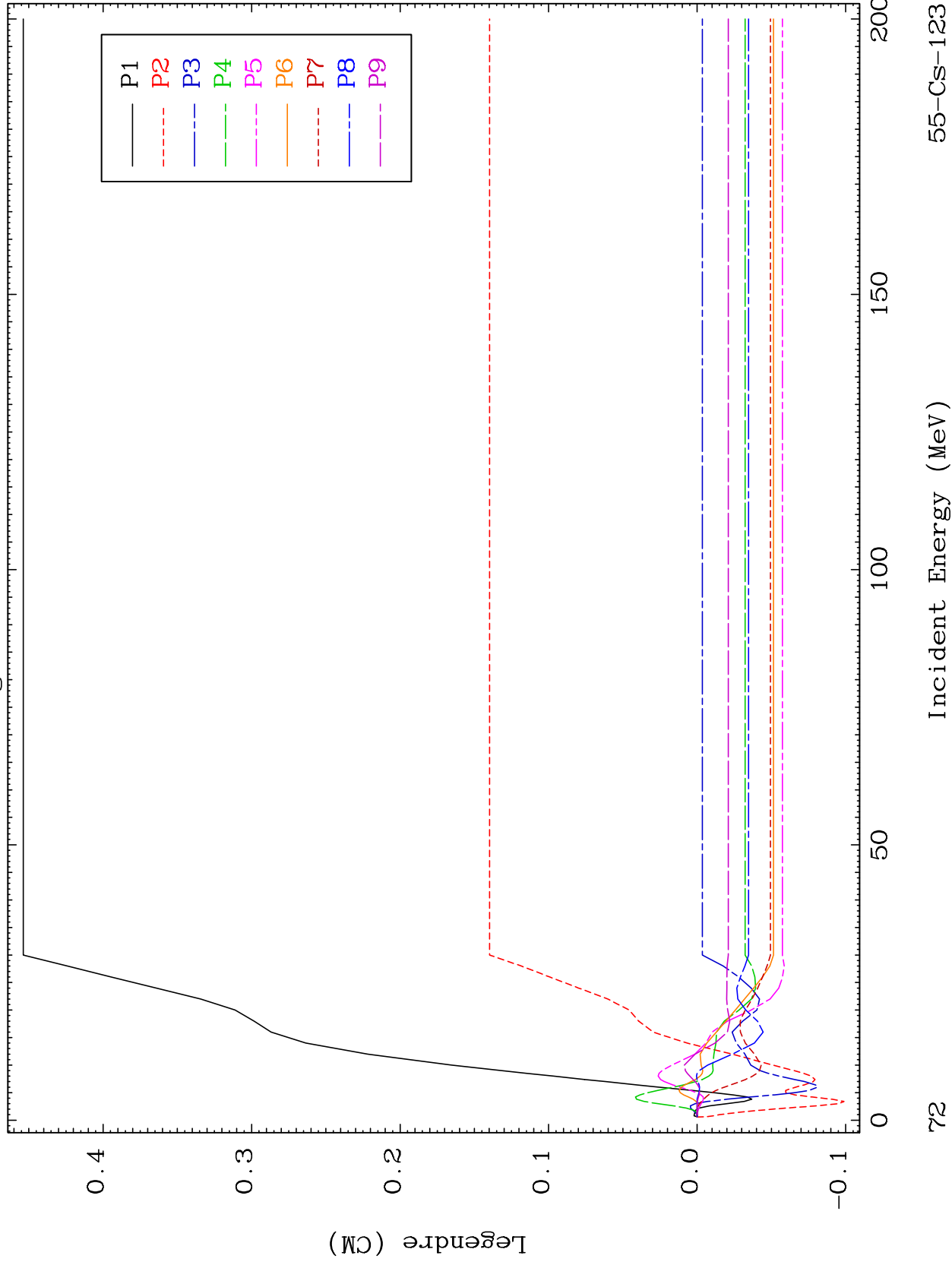
55-Cs-123



MAT 5495

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

55-Cs-123



55-Cs-123

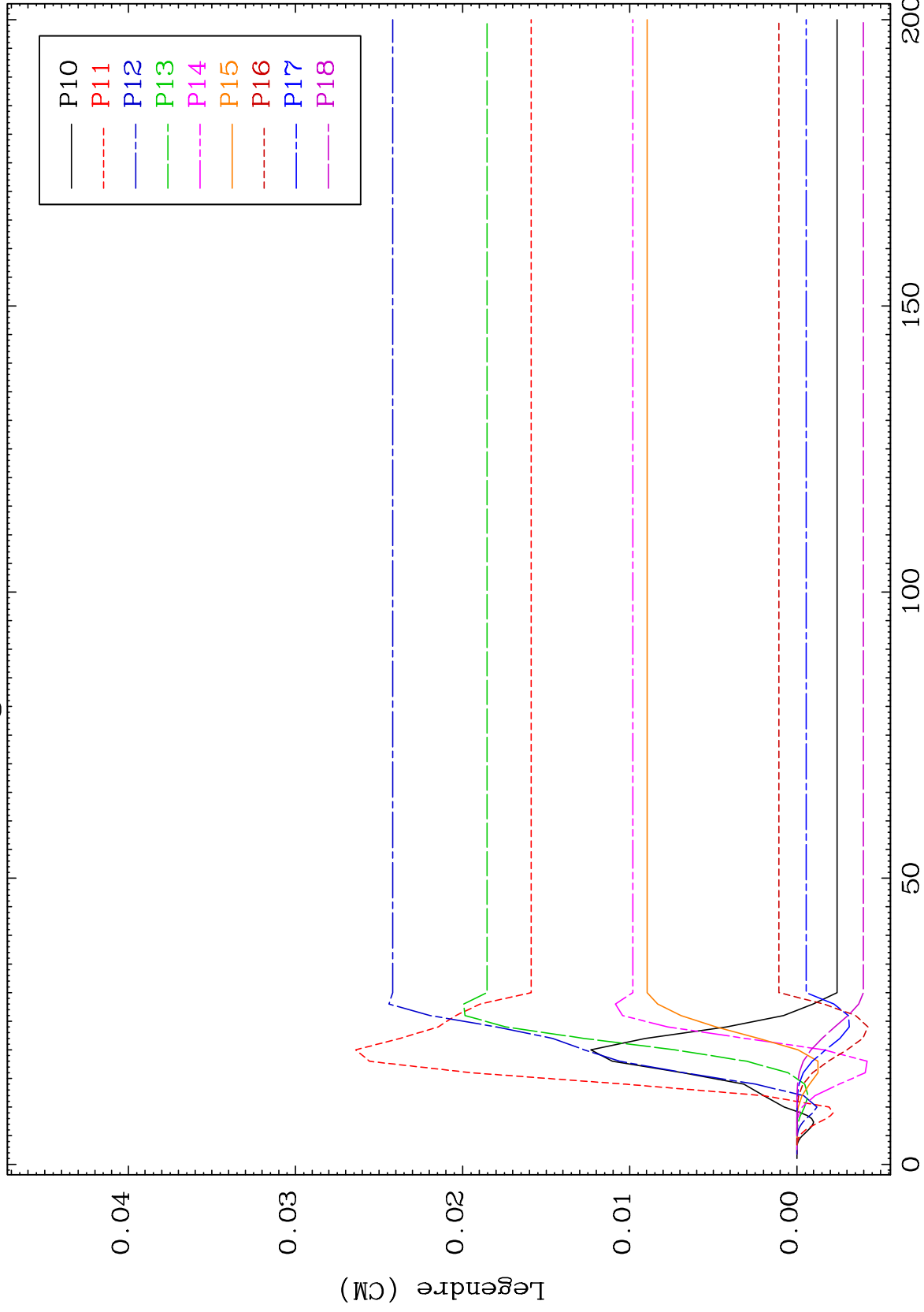
Incident Energy (MeV)

72

MAT 5495

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

55-Cs-123



73

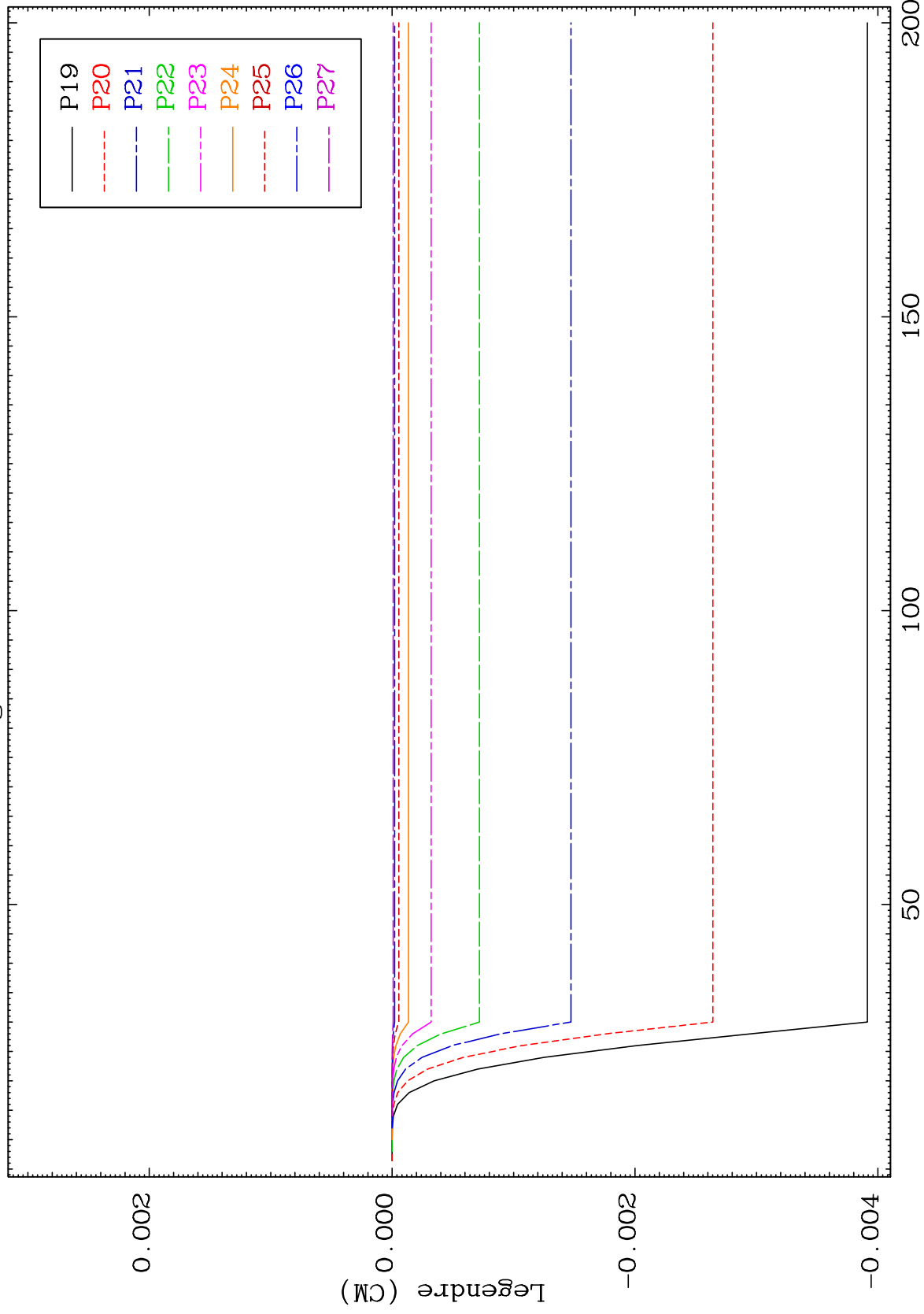
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



74

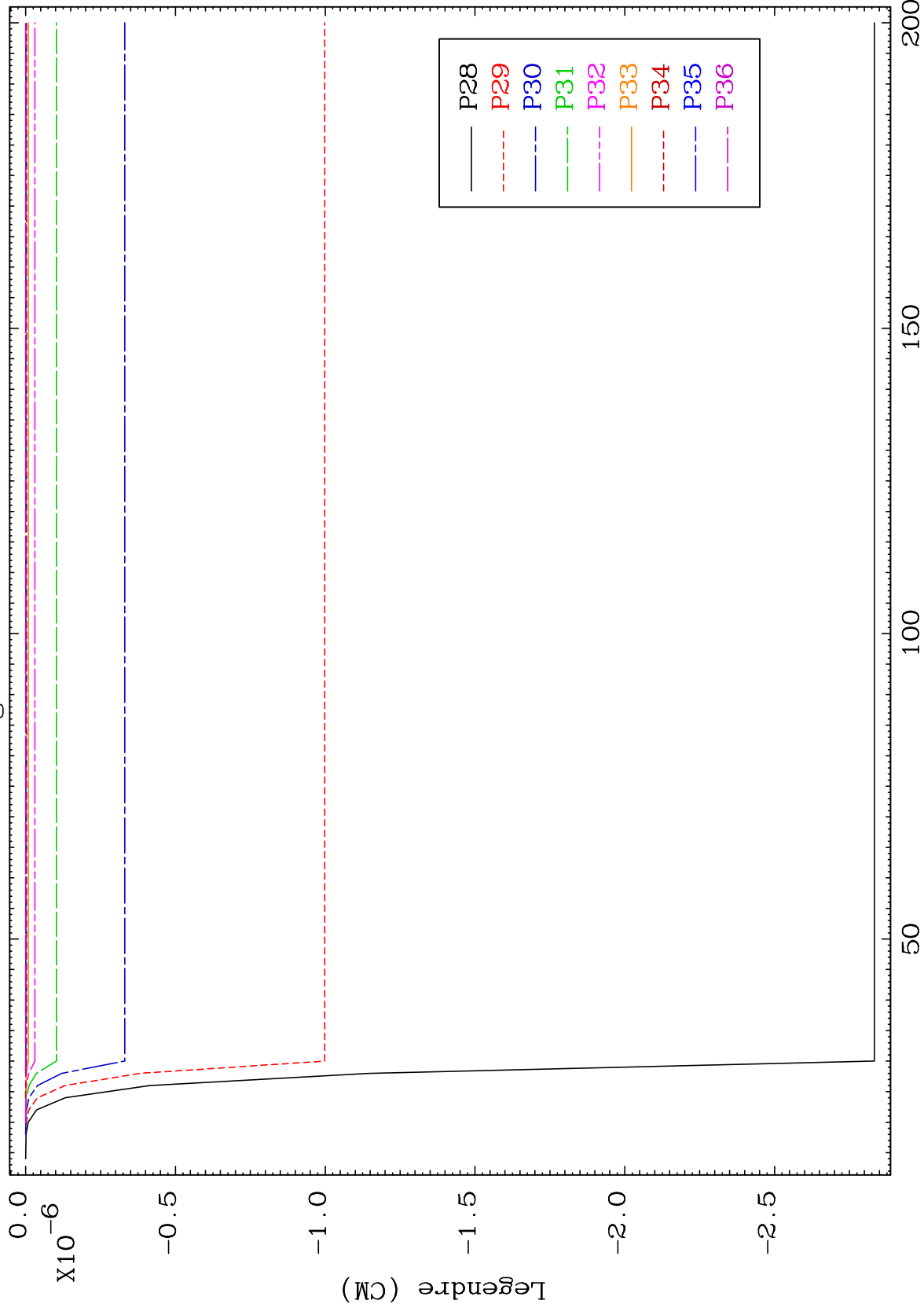
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



75

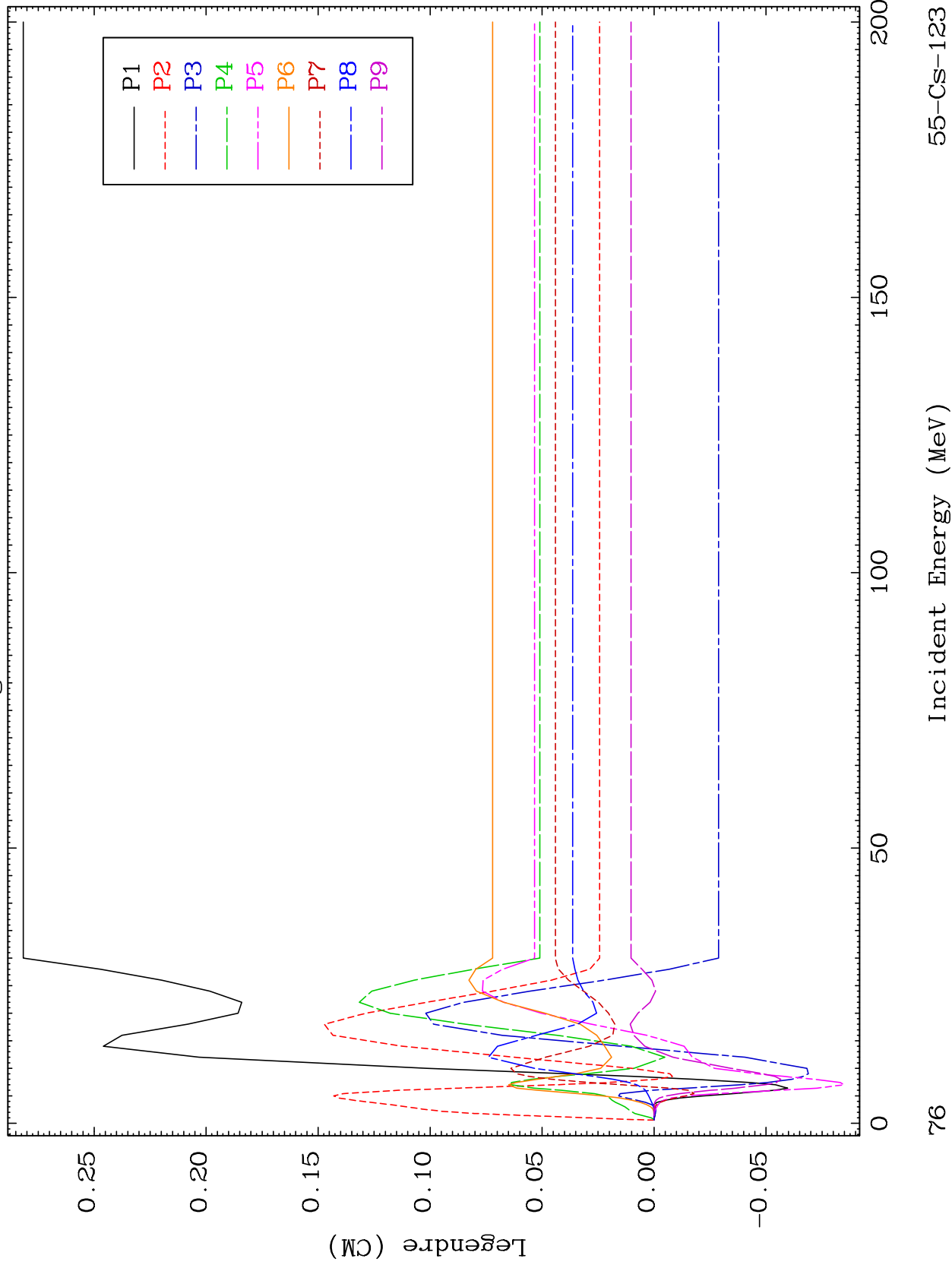
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

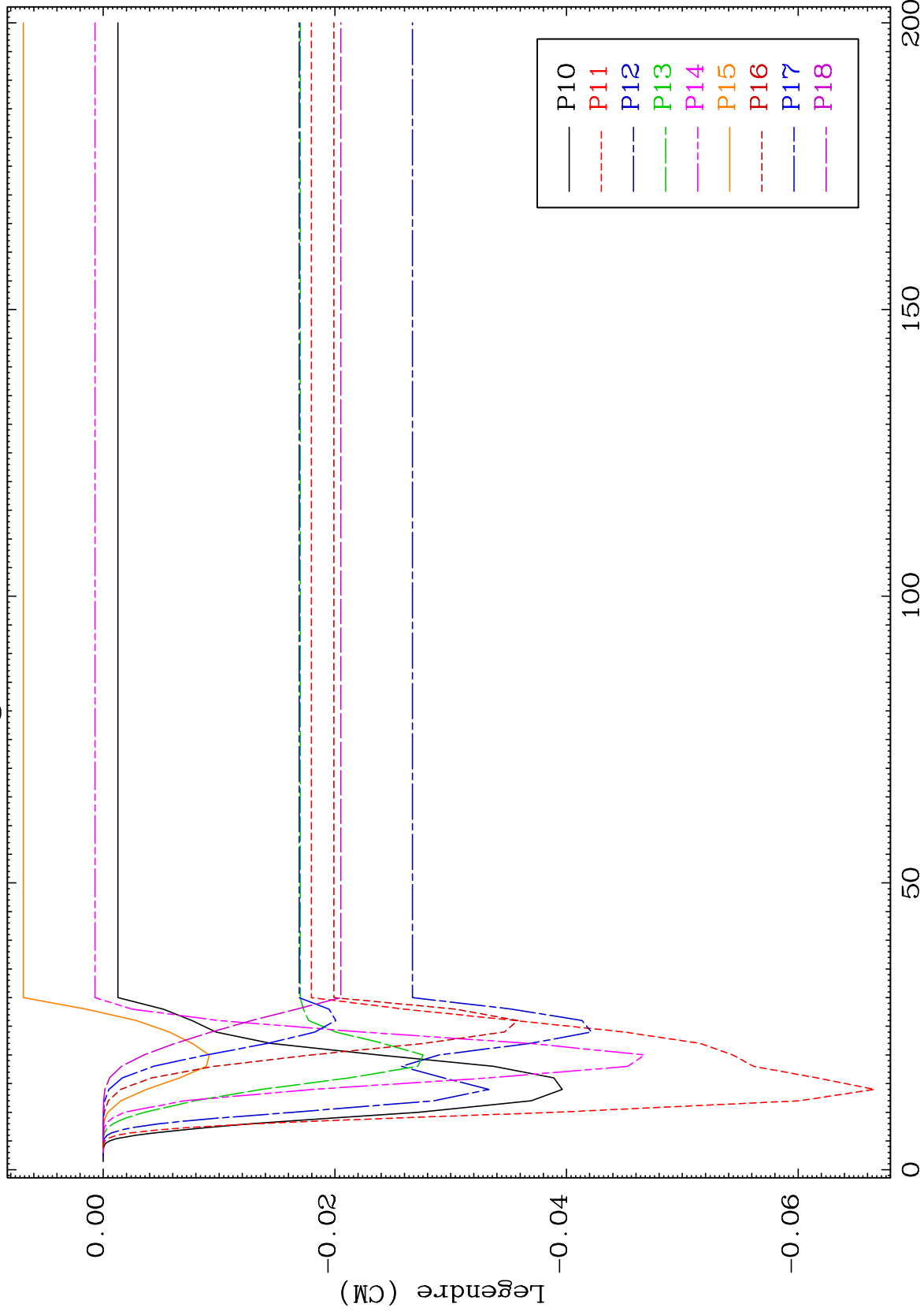
55-Cs-123



MAT 5495

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

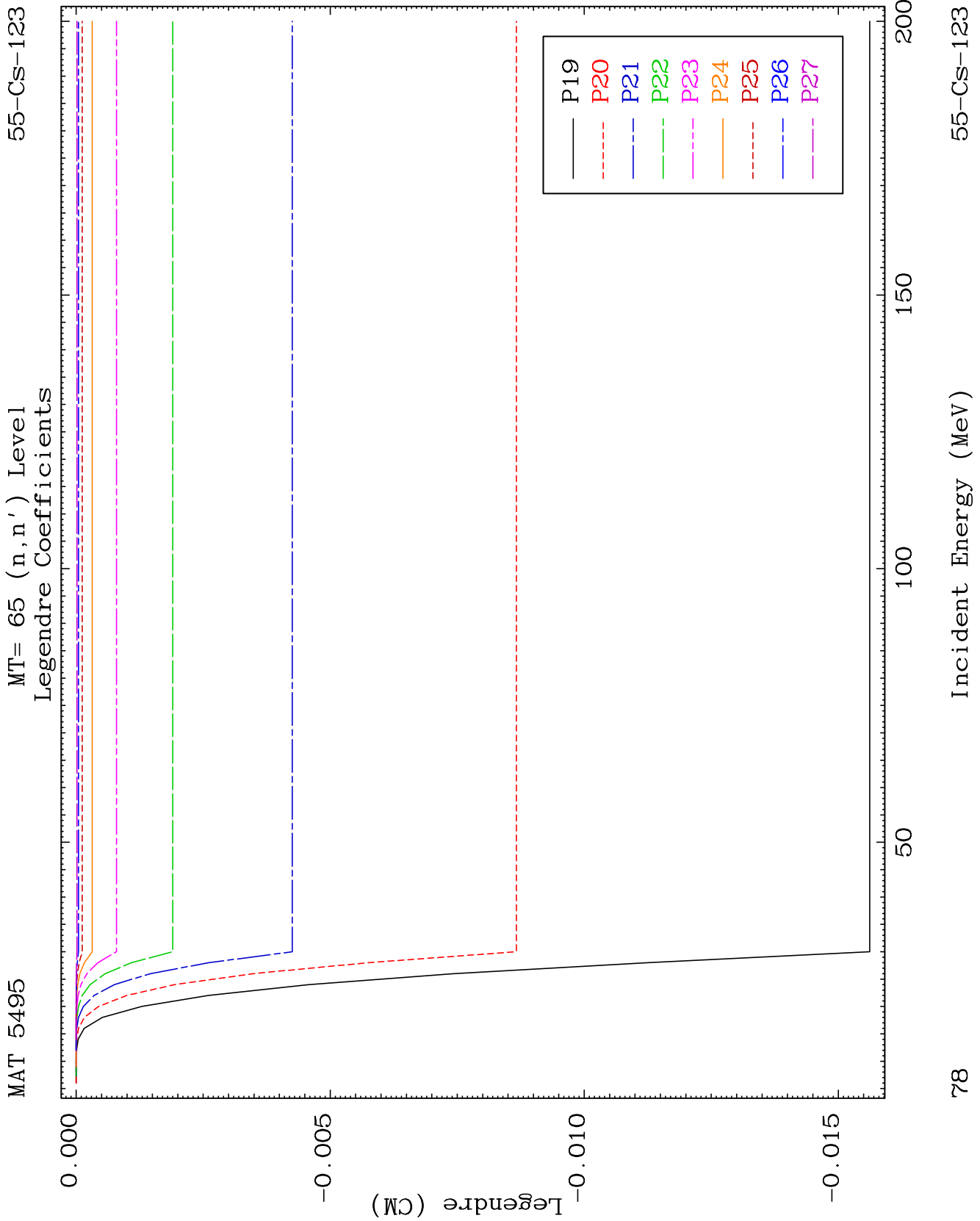
55-Cs-123



77

Incident Energy (MeV)

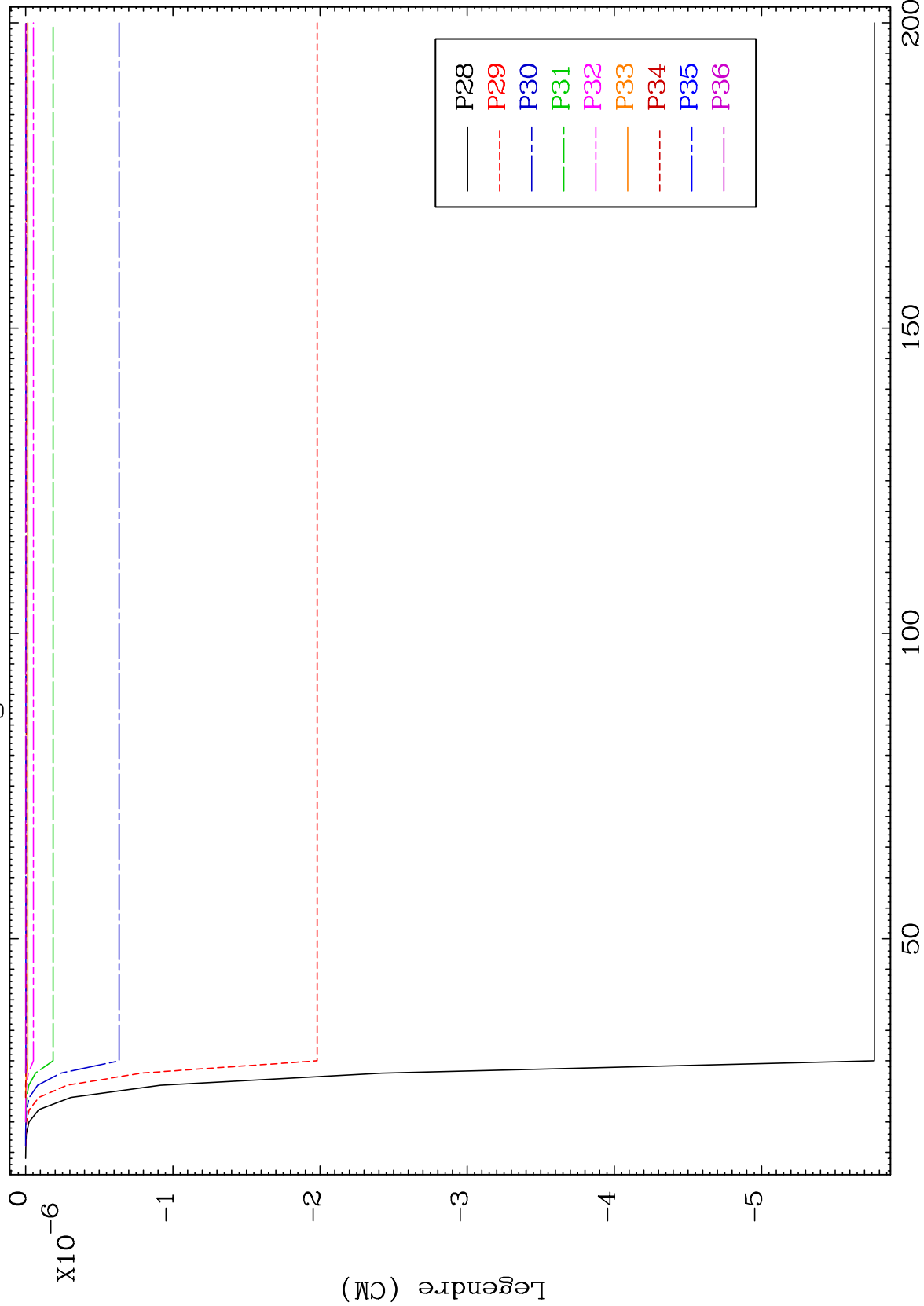
55-Cs-123



MAT 5495

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

55-Cs-123



79

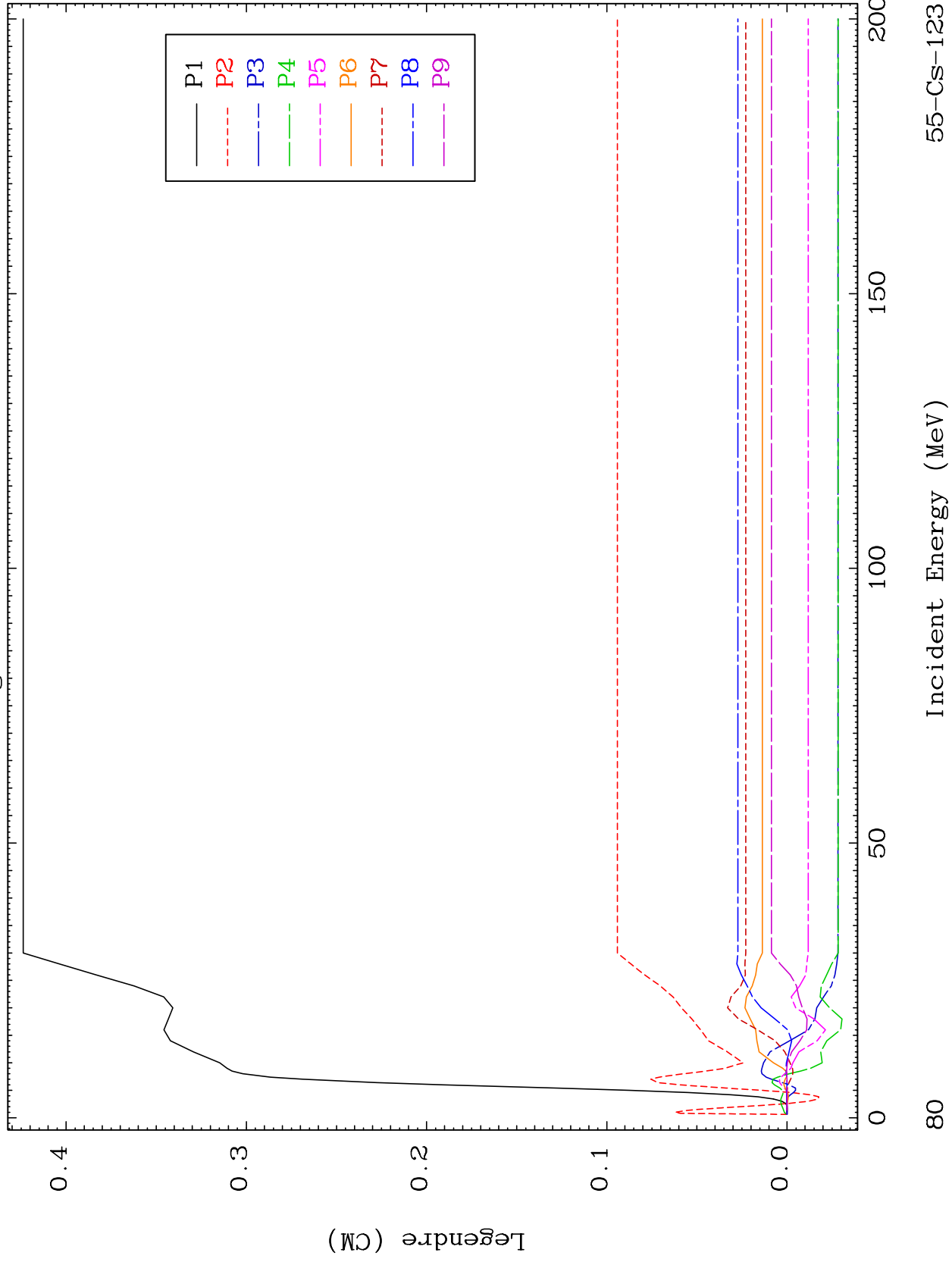
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



55-Cs-123

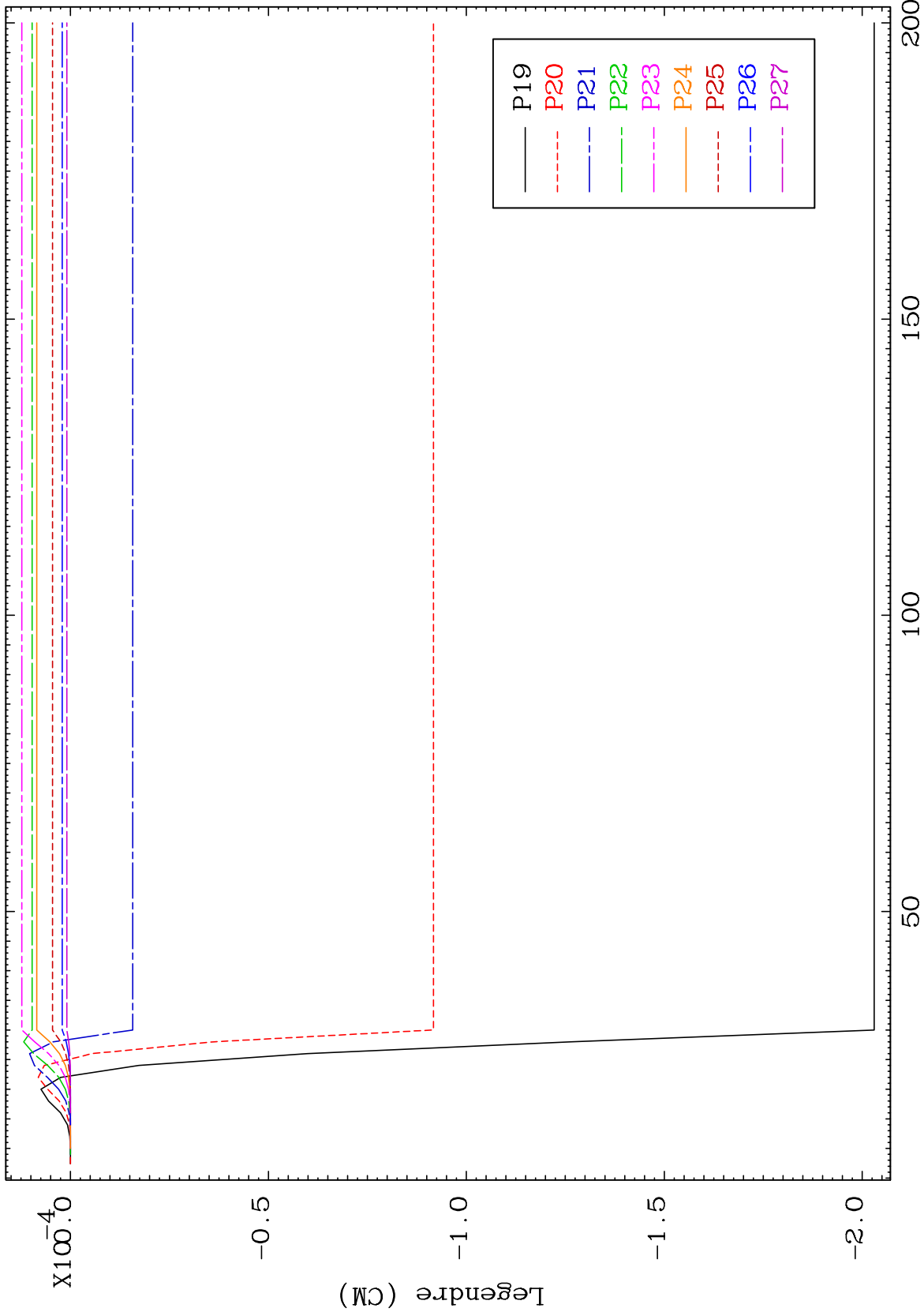
Incident Energy (MeV)

80

MAT 5495

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

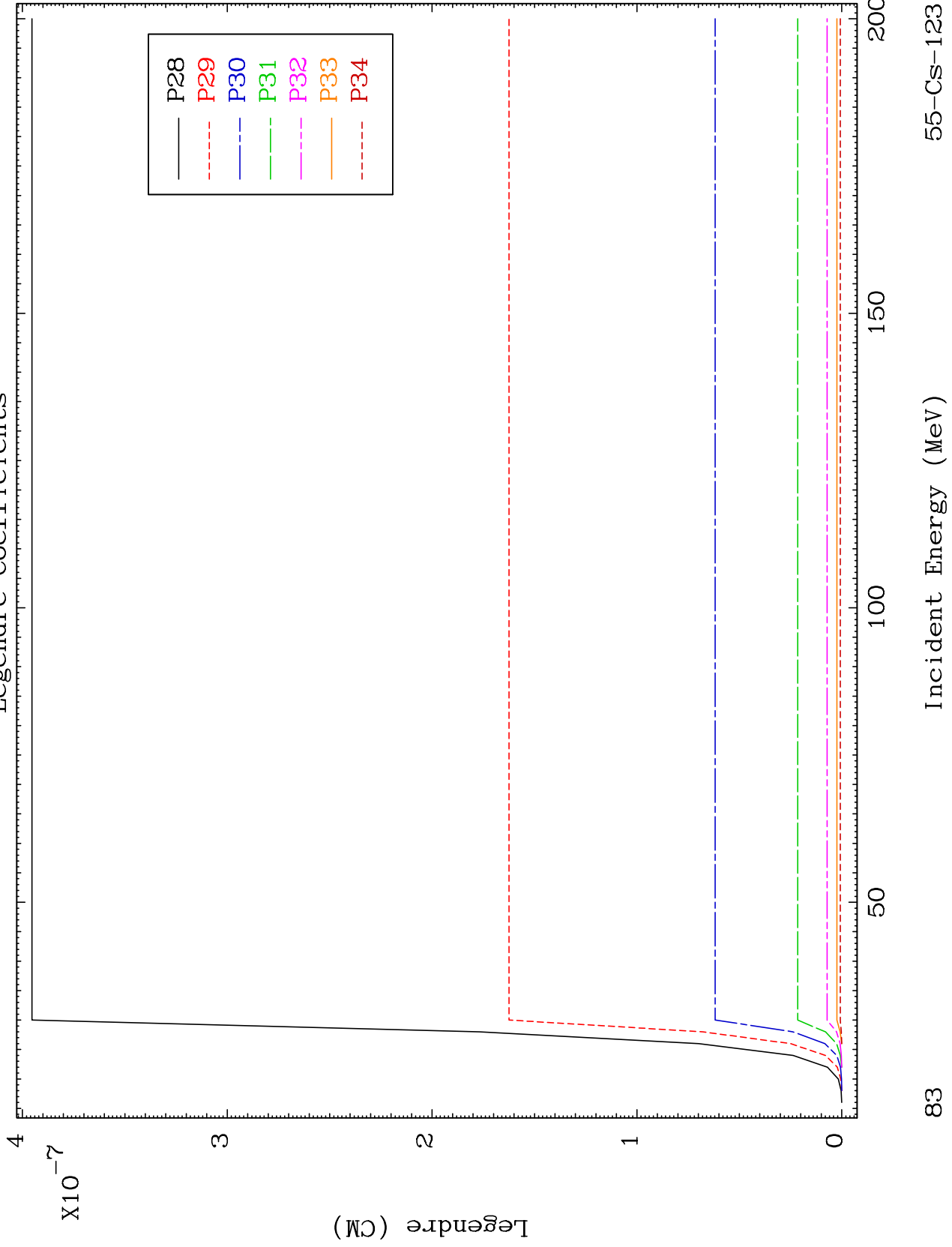
55-Cs-123



MAT 5495

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

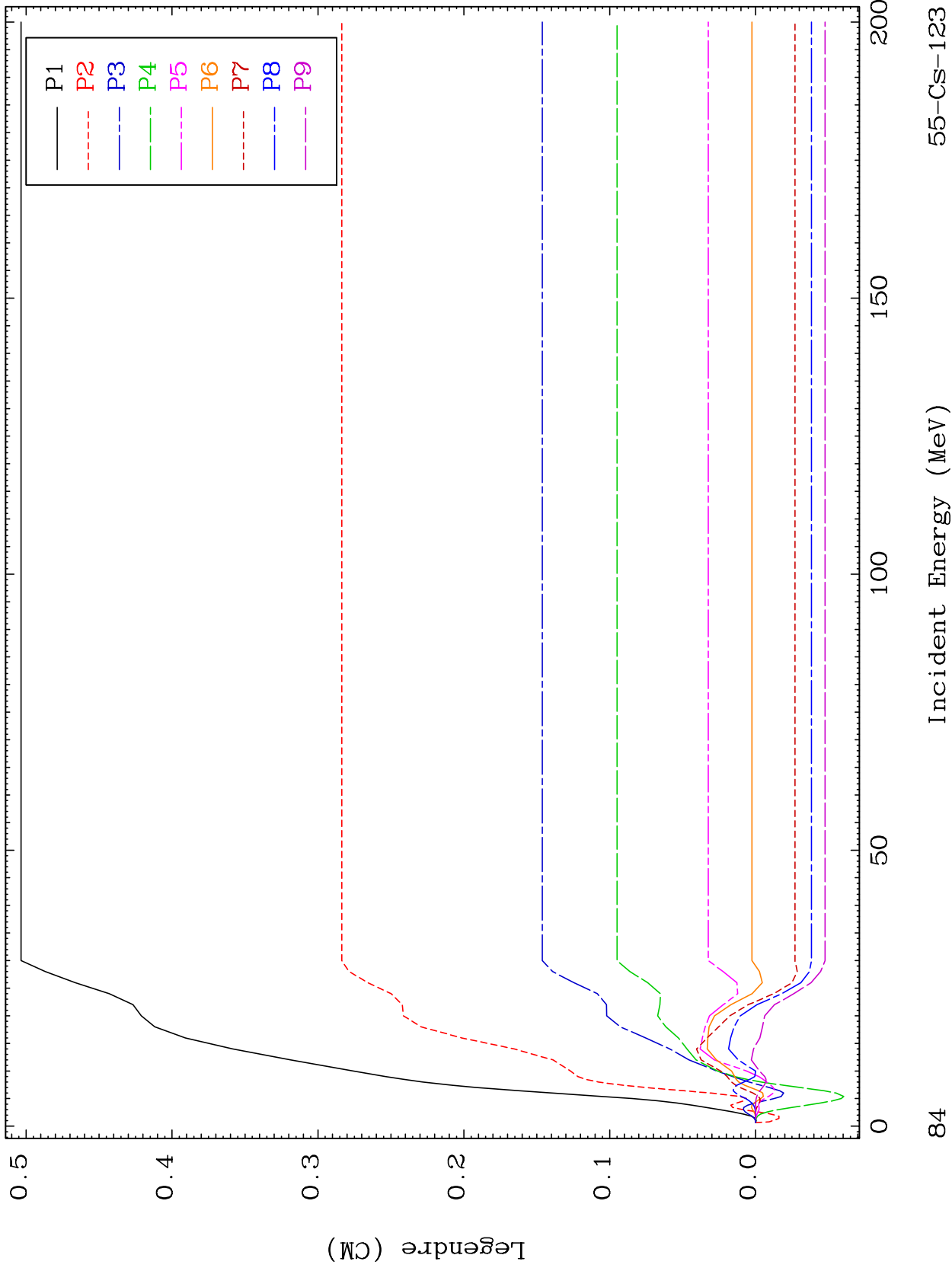
55-Cs-123



MAT 5495

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

55-Cs-123



84

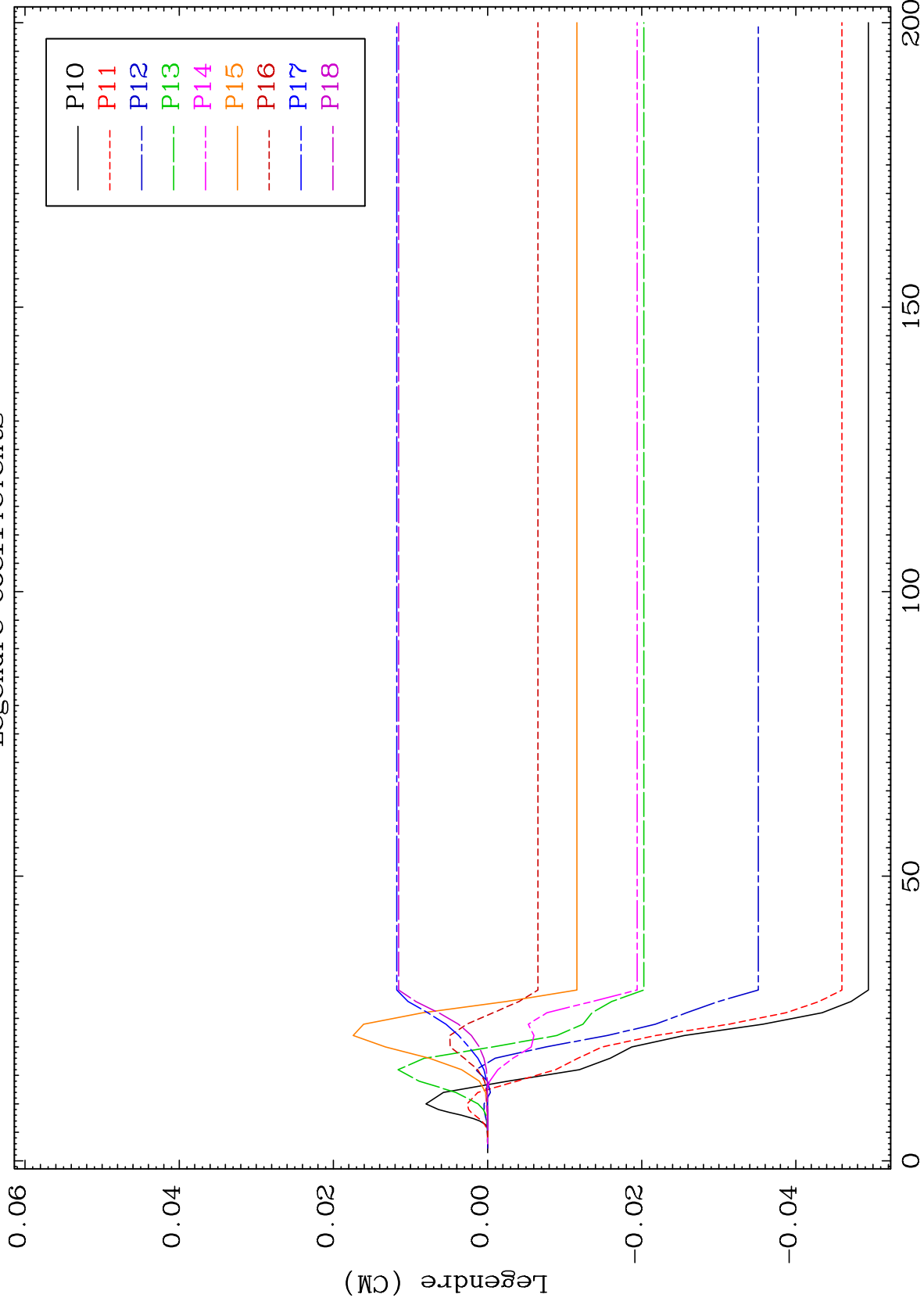
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



85

Incident Energy (MeV)

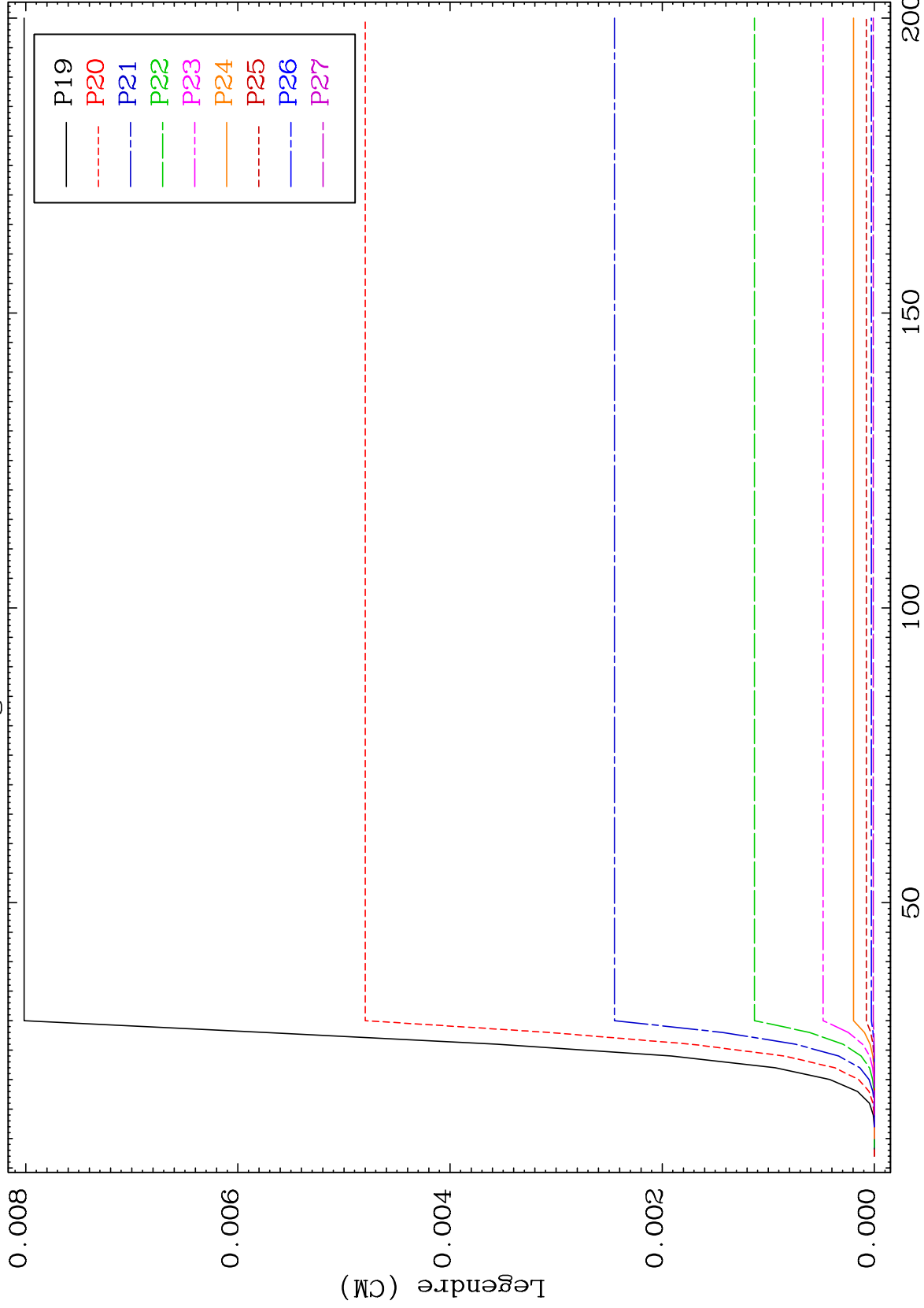
55-Cs-123

MAT 5495

MT= 67 (n,n') Level

55-Cs-123

Legendre Coefficients



86

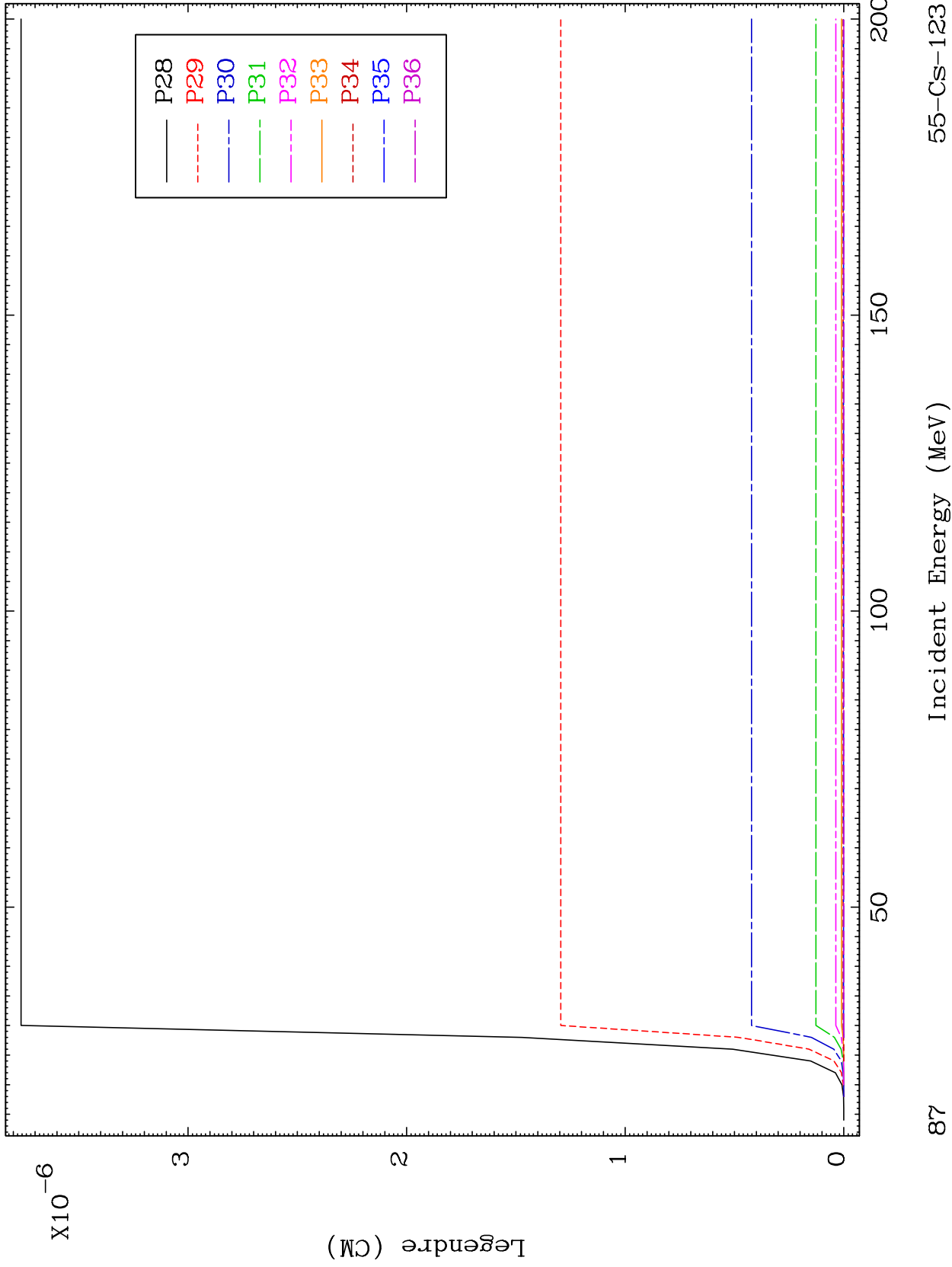
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

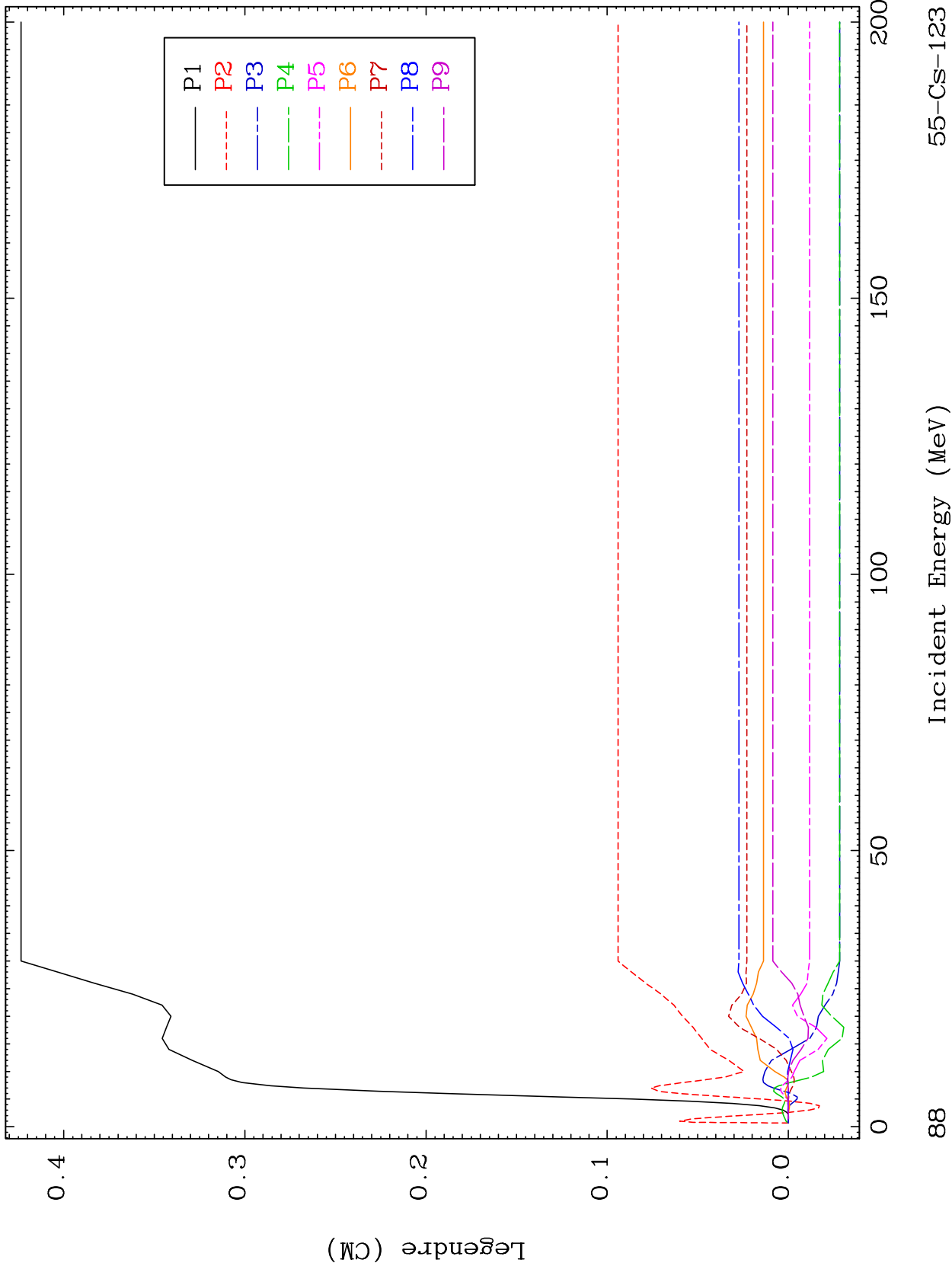
55-Cs-123



MAT 5495

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

55-Cs-123



55-Cs-123

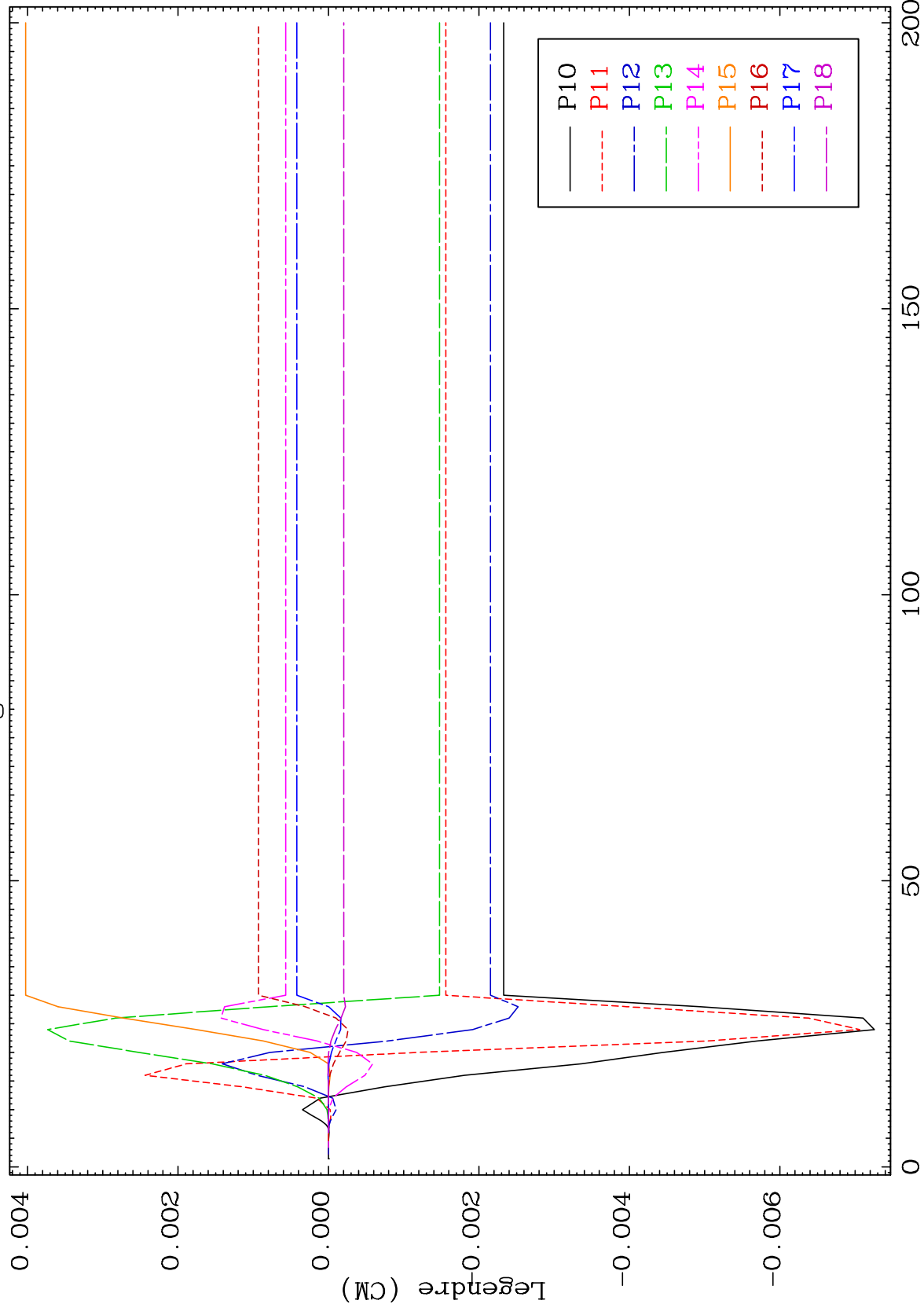
Incident Energy (MeV)

88

MAT 5495

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

55-Cs-123



89

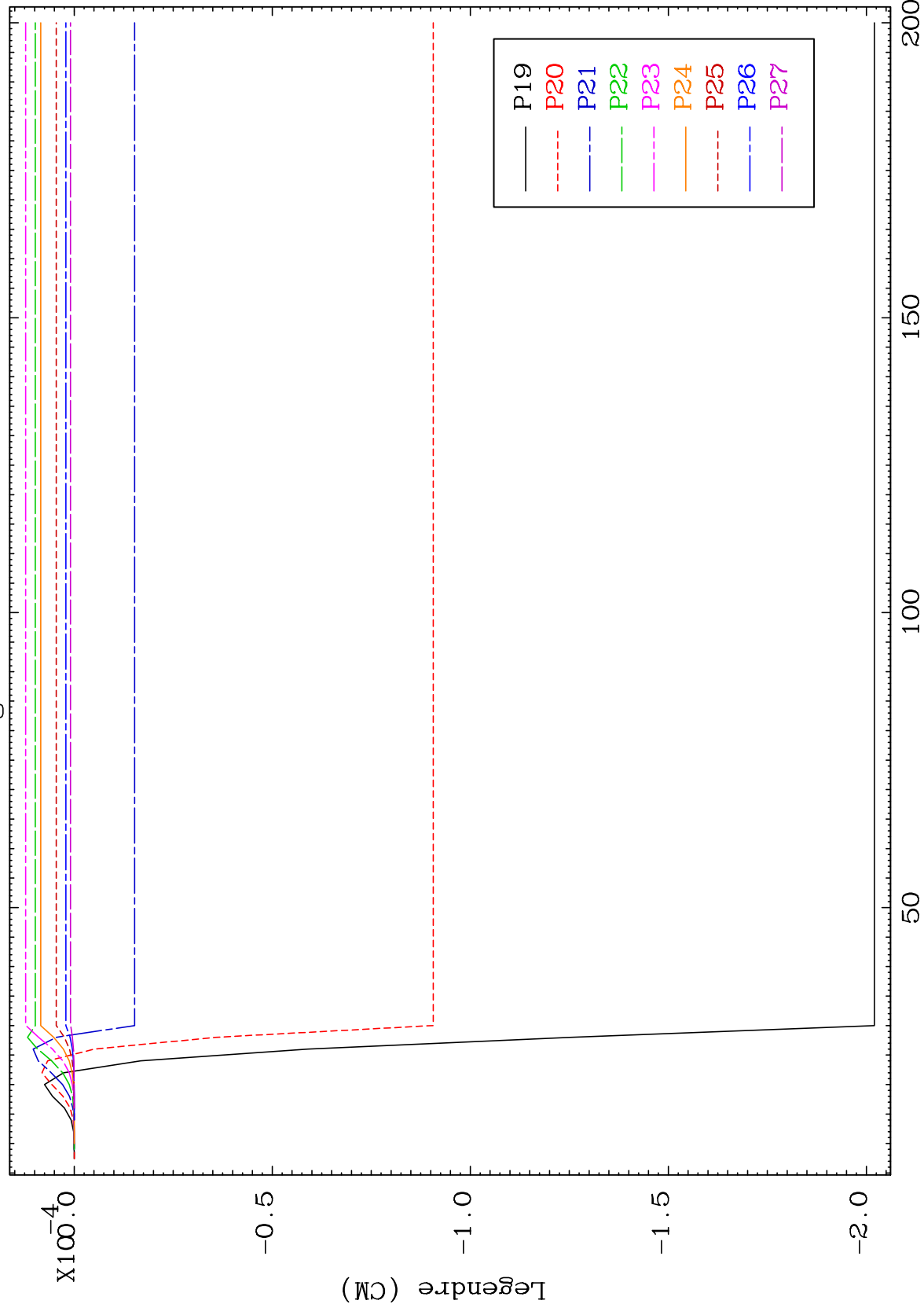
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



90

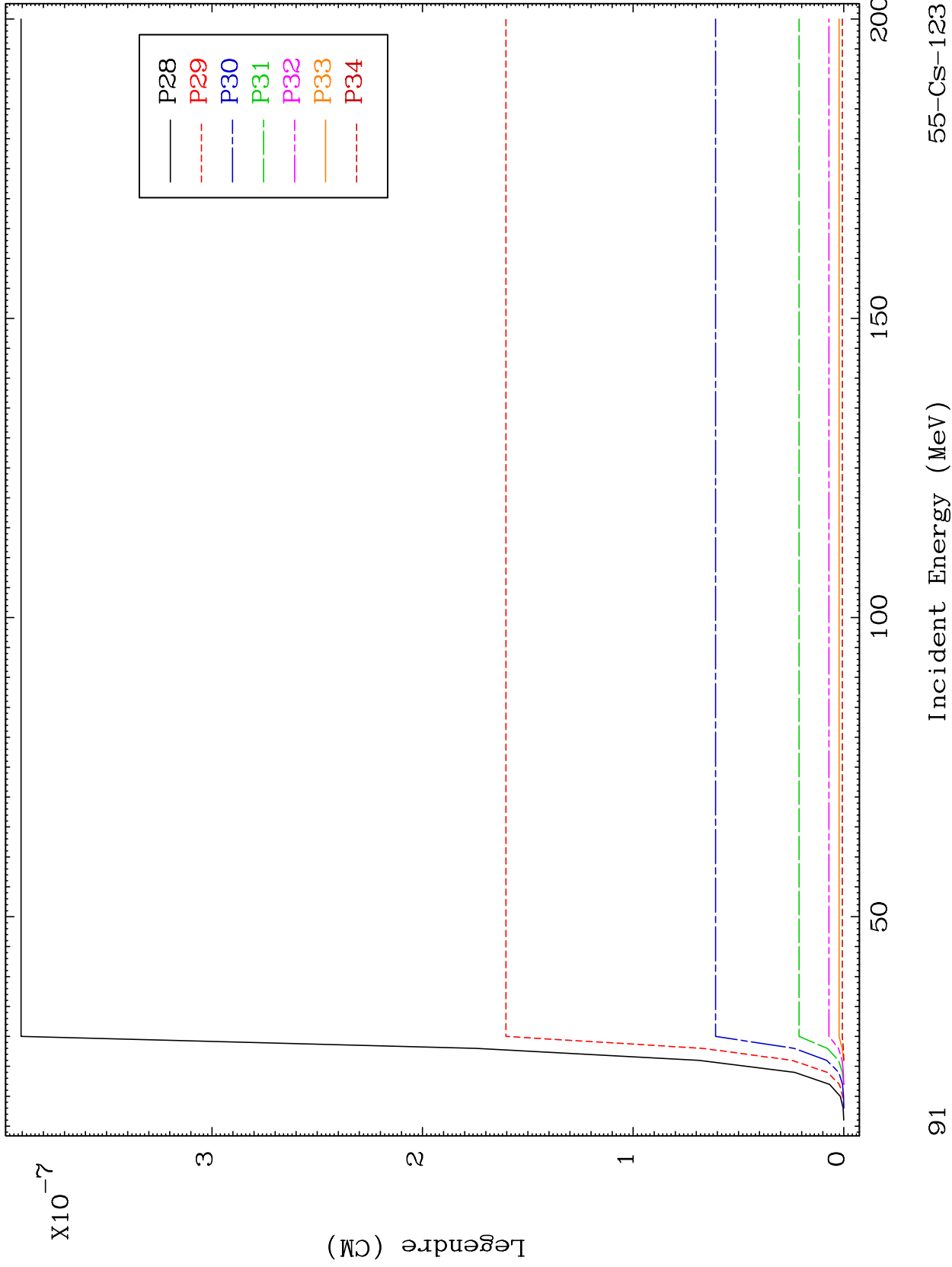
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

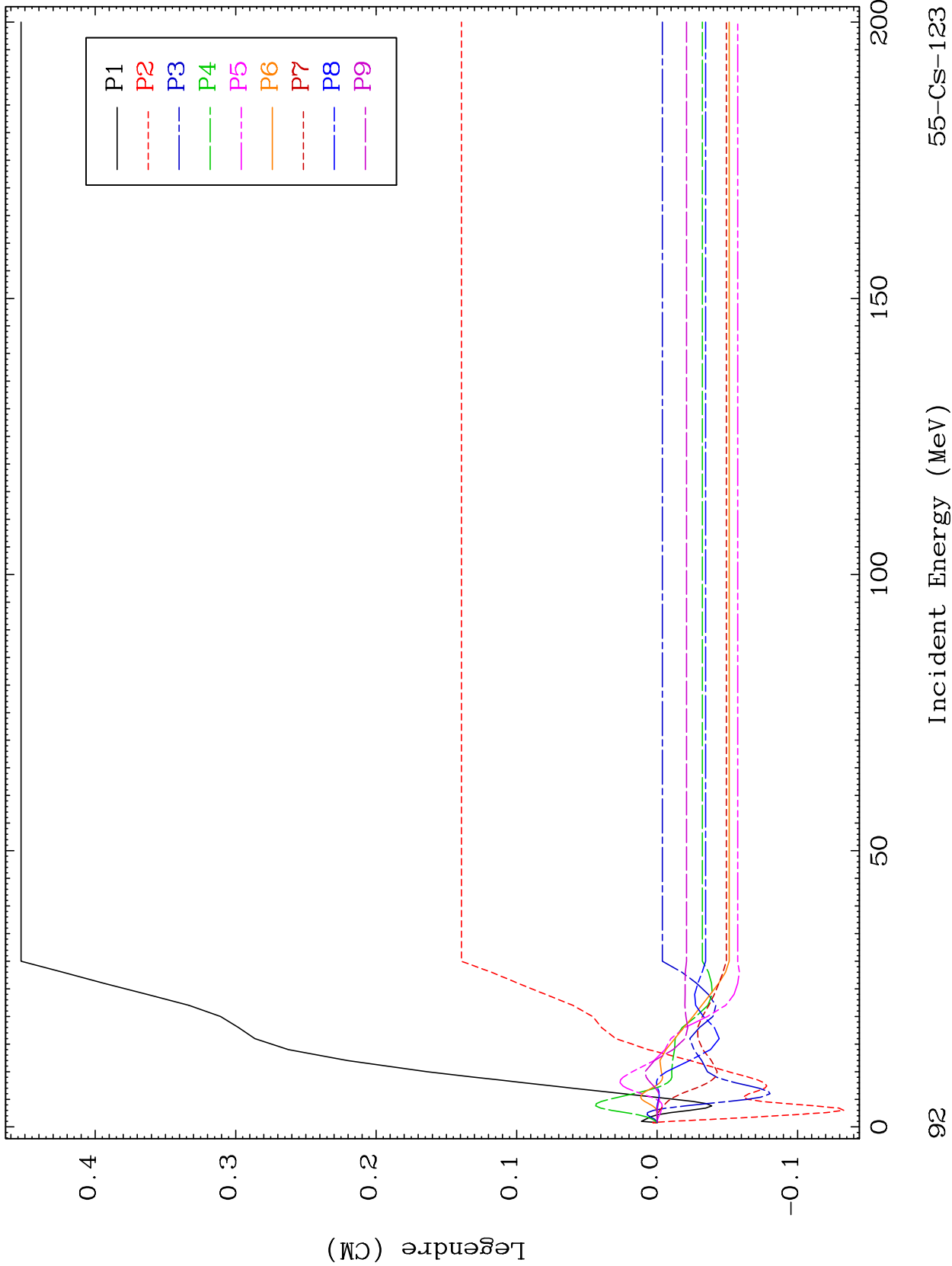
55-Cs-123



MAT 5495

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

55-Cs-123



55-Cs-123

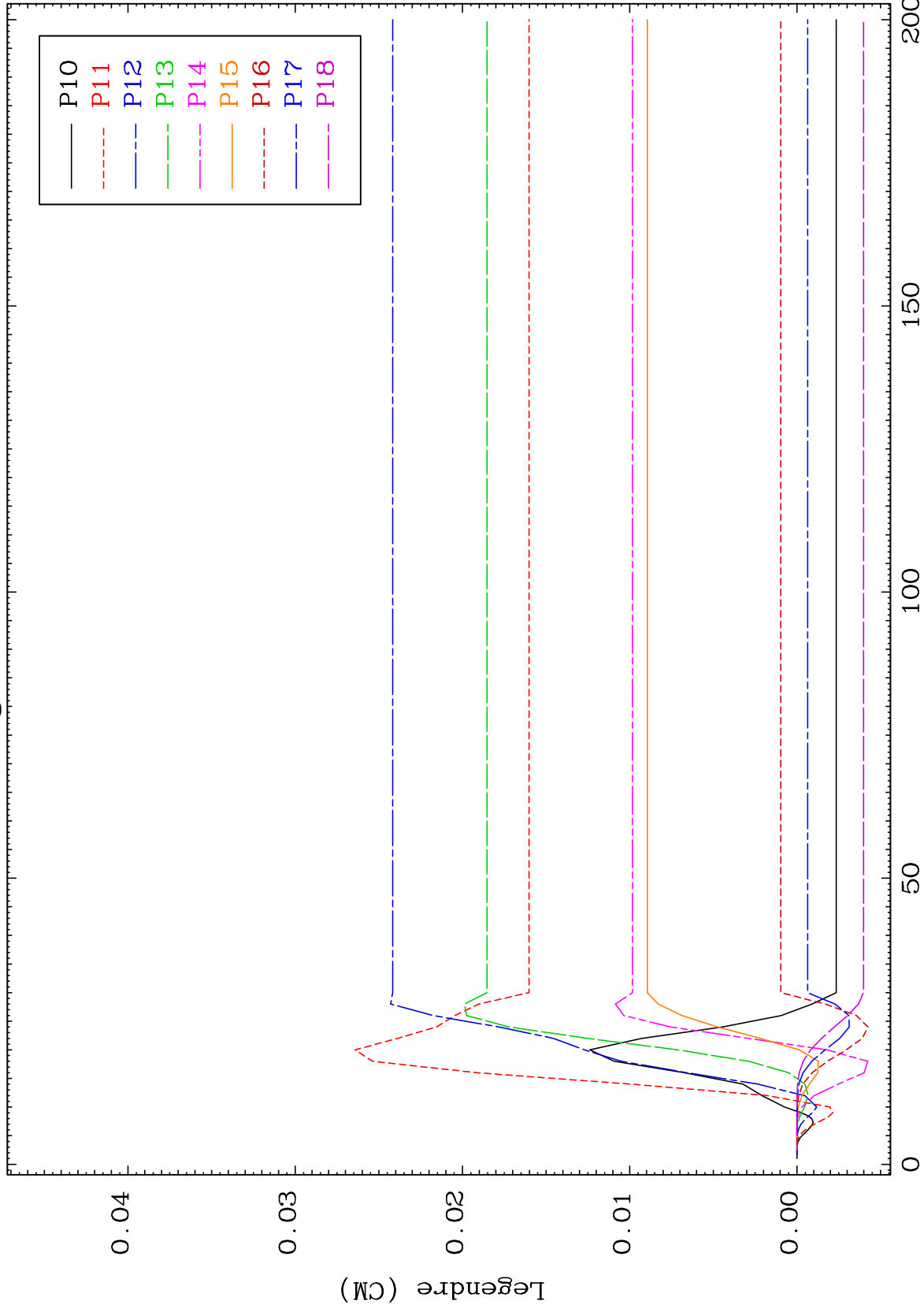
Incident Energy (MeV)

92

MAT 5495

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

55-Cs-123



93

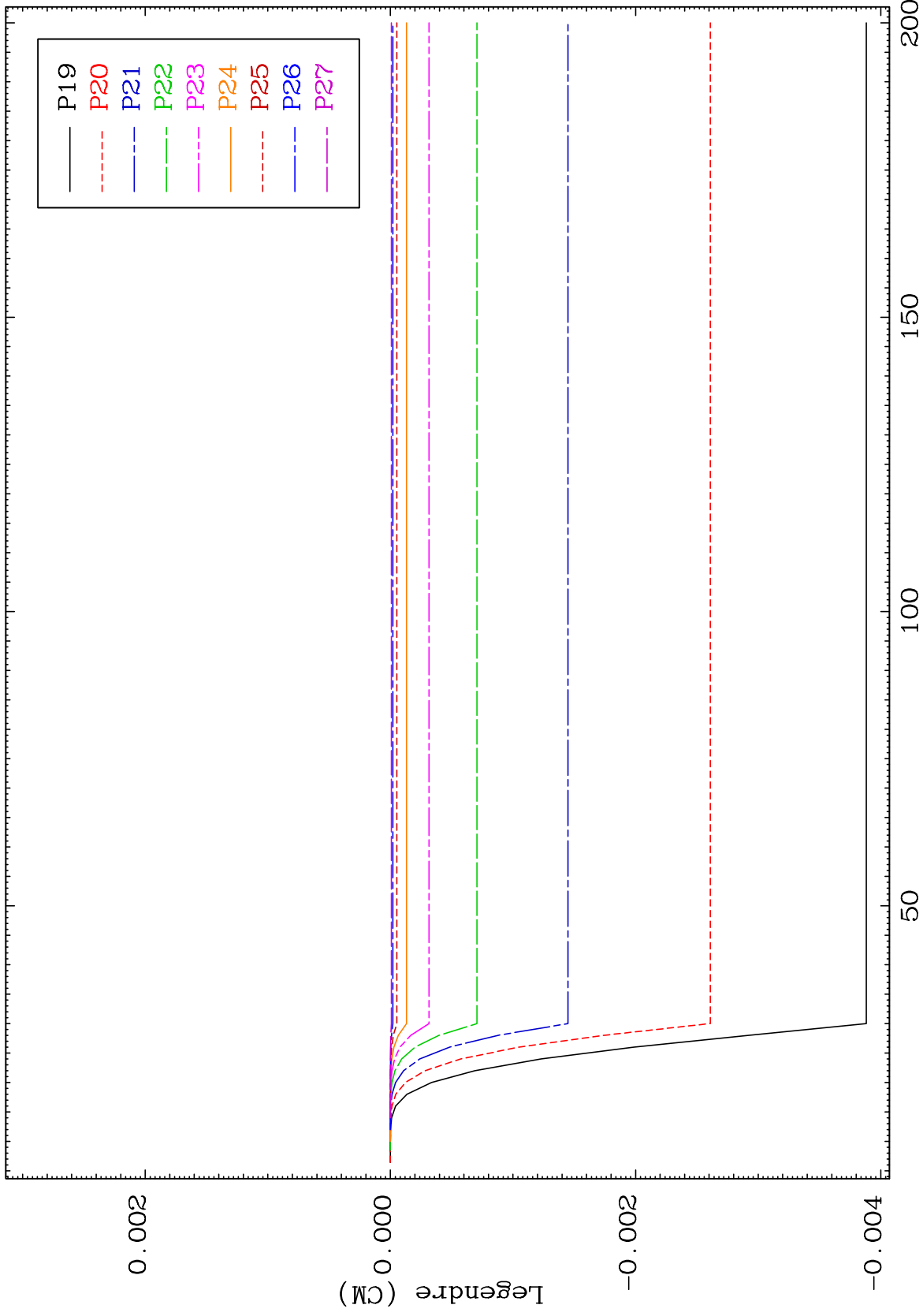
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



94

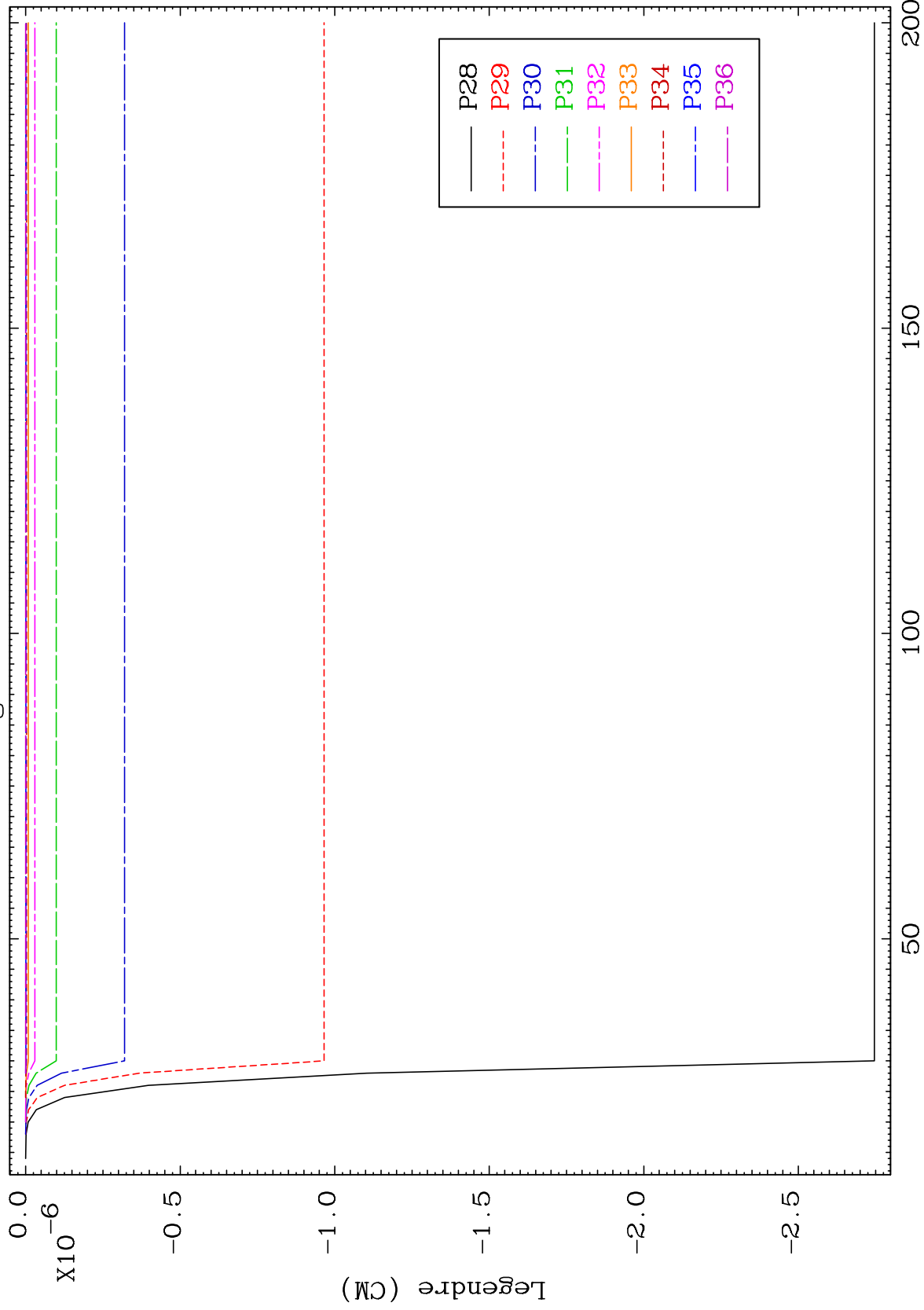
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

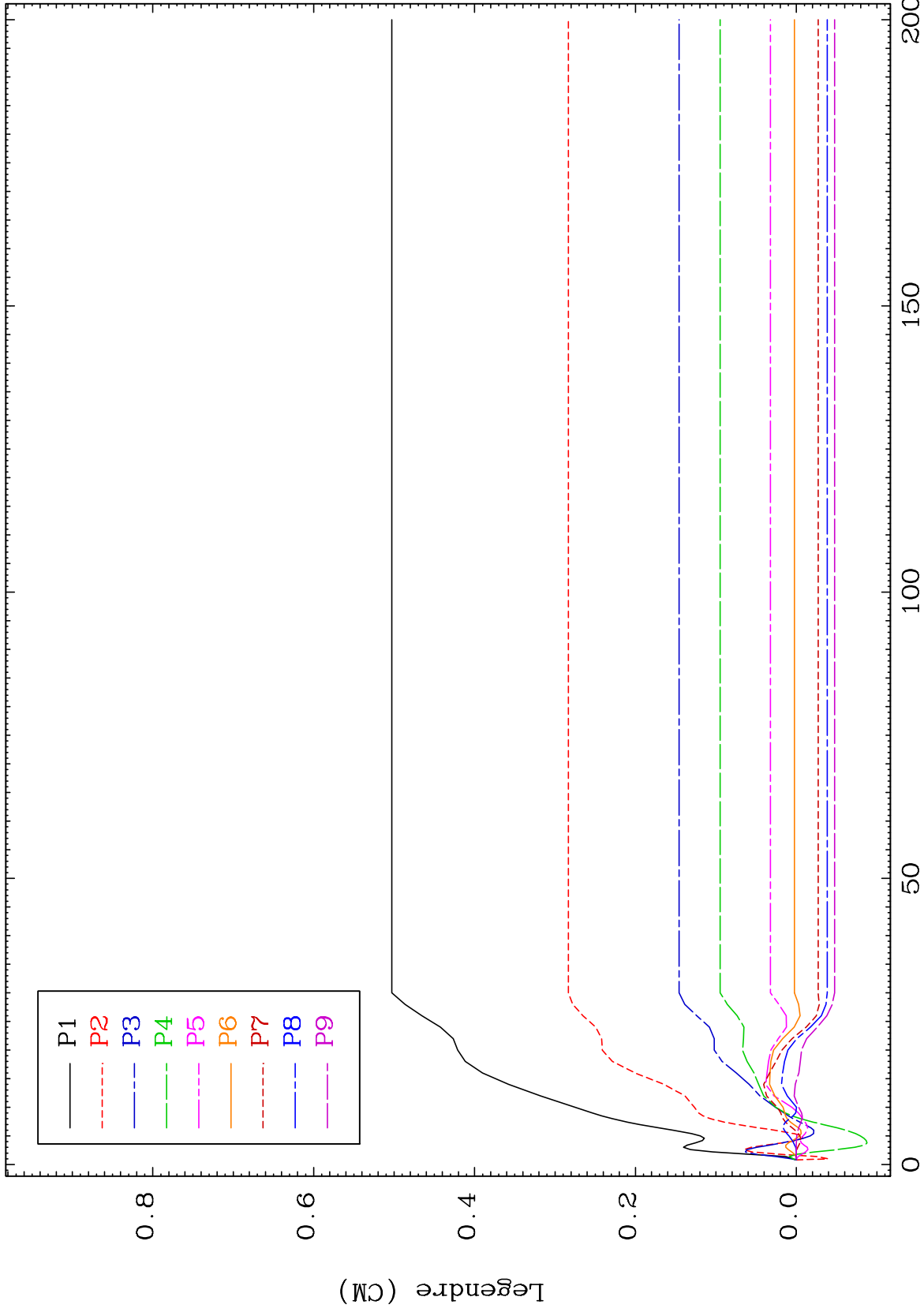
55-Cs-123



MAT 5495

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

55-Cs-123



96

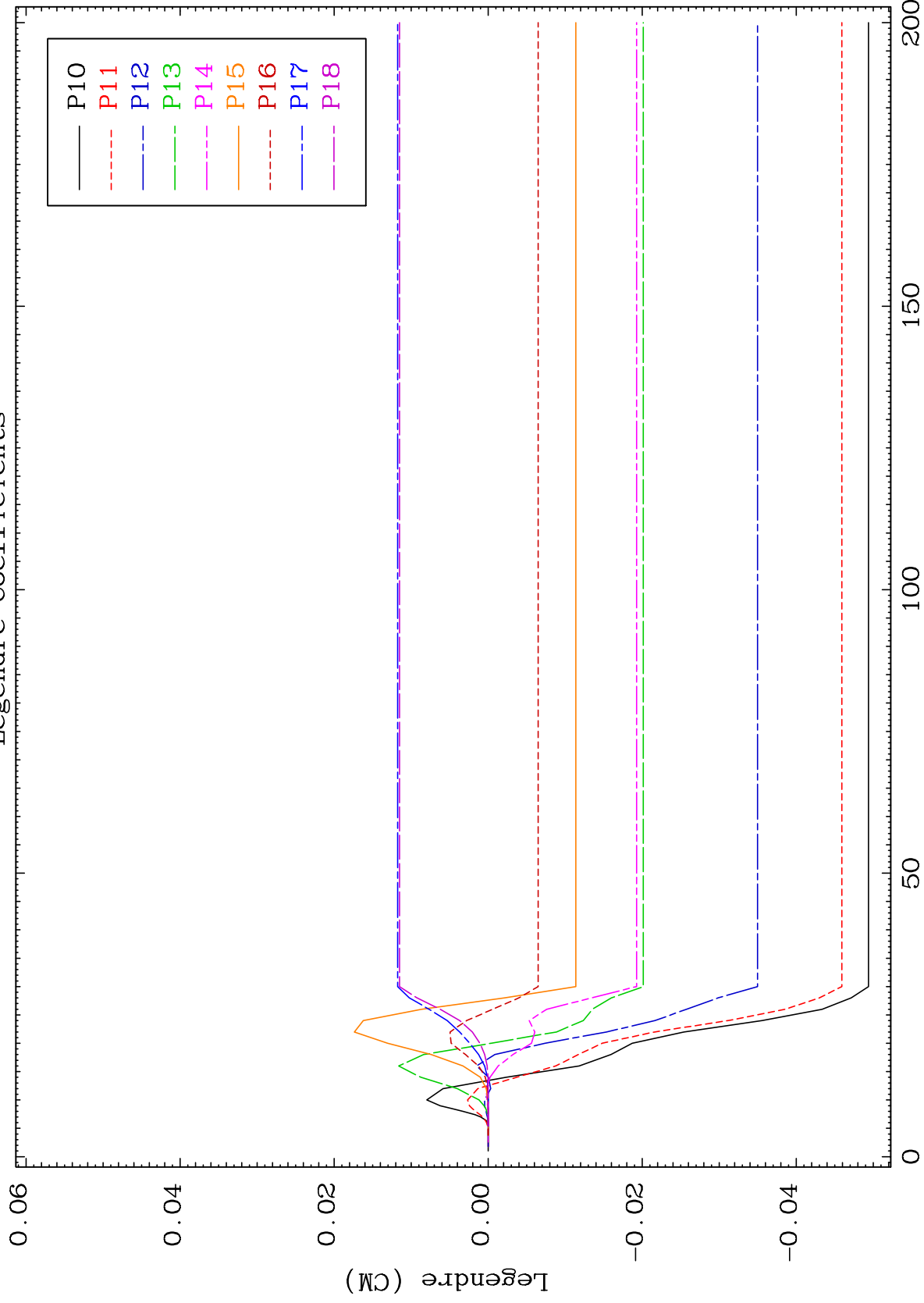
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



97

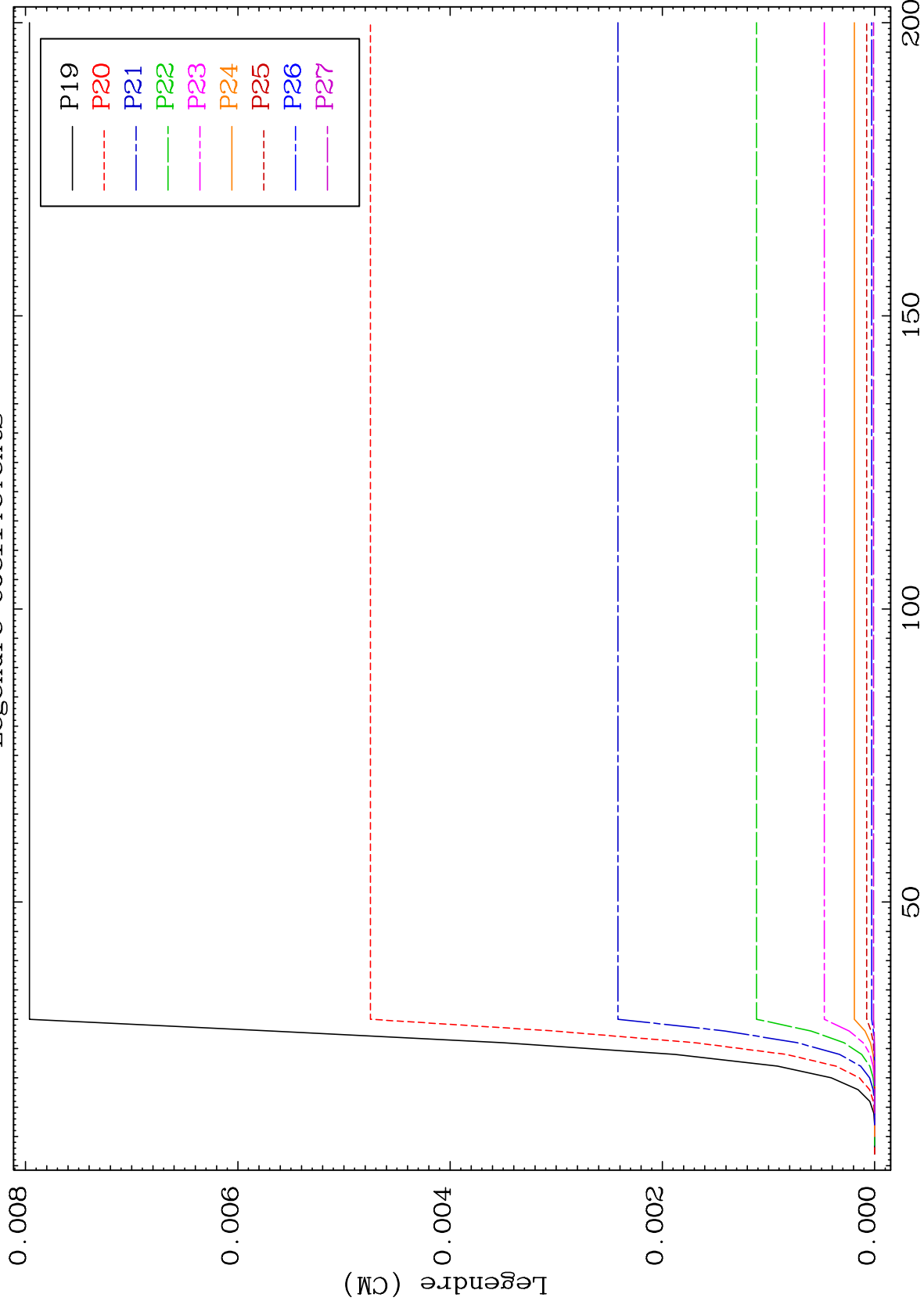
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



98

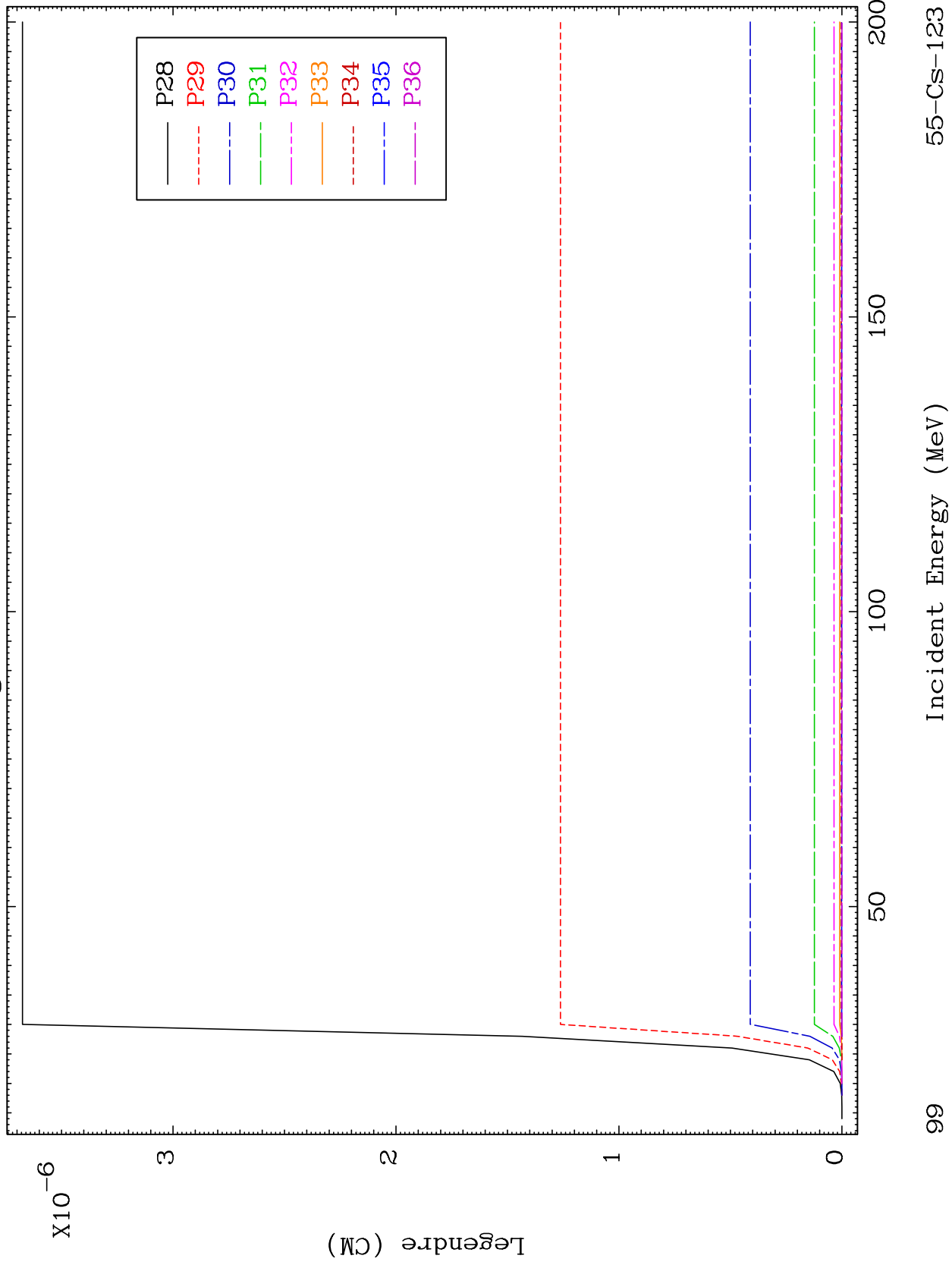
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

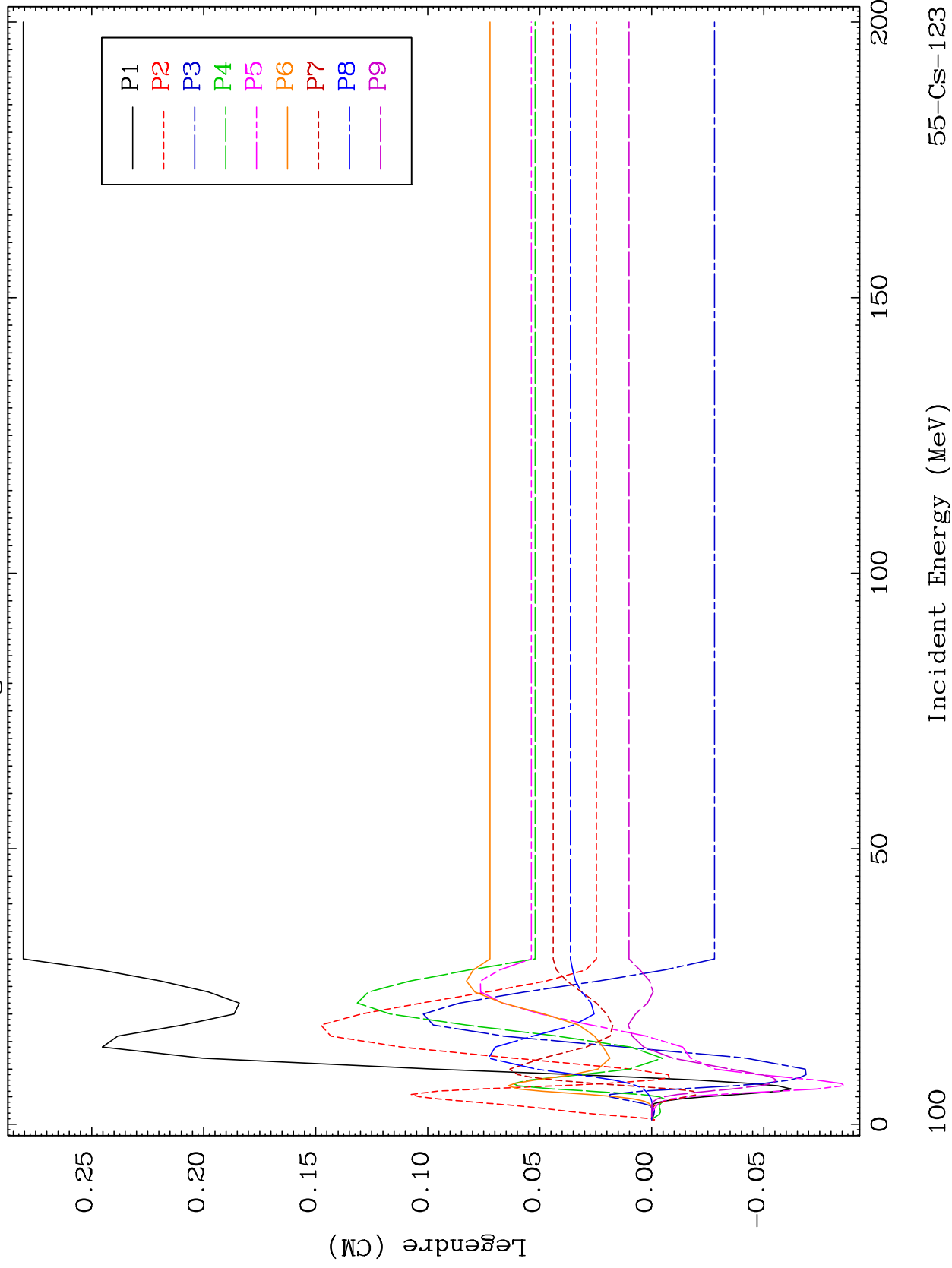
55-Cs-123



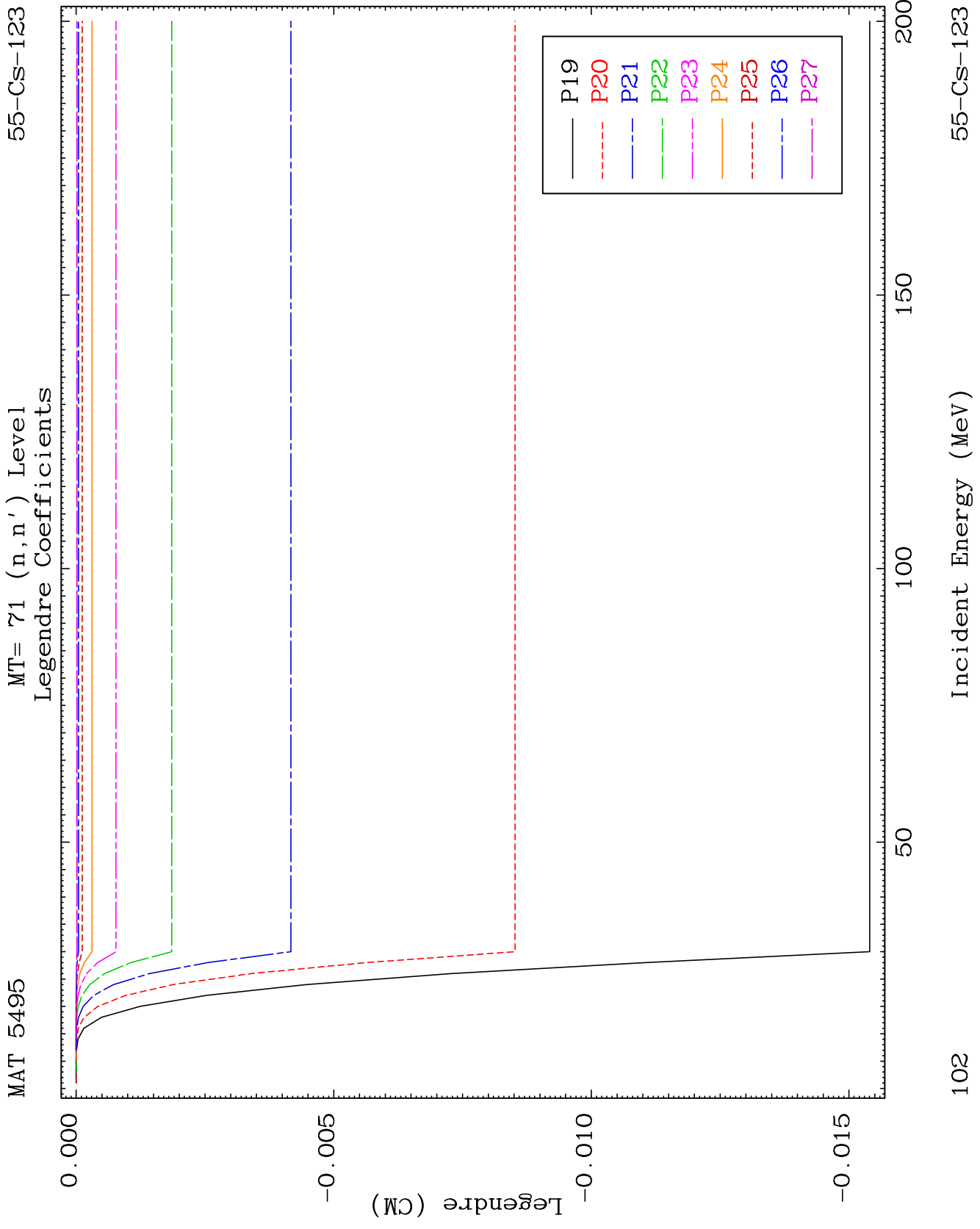
MAT 5495

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

55-Cs-123



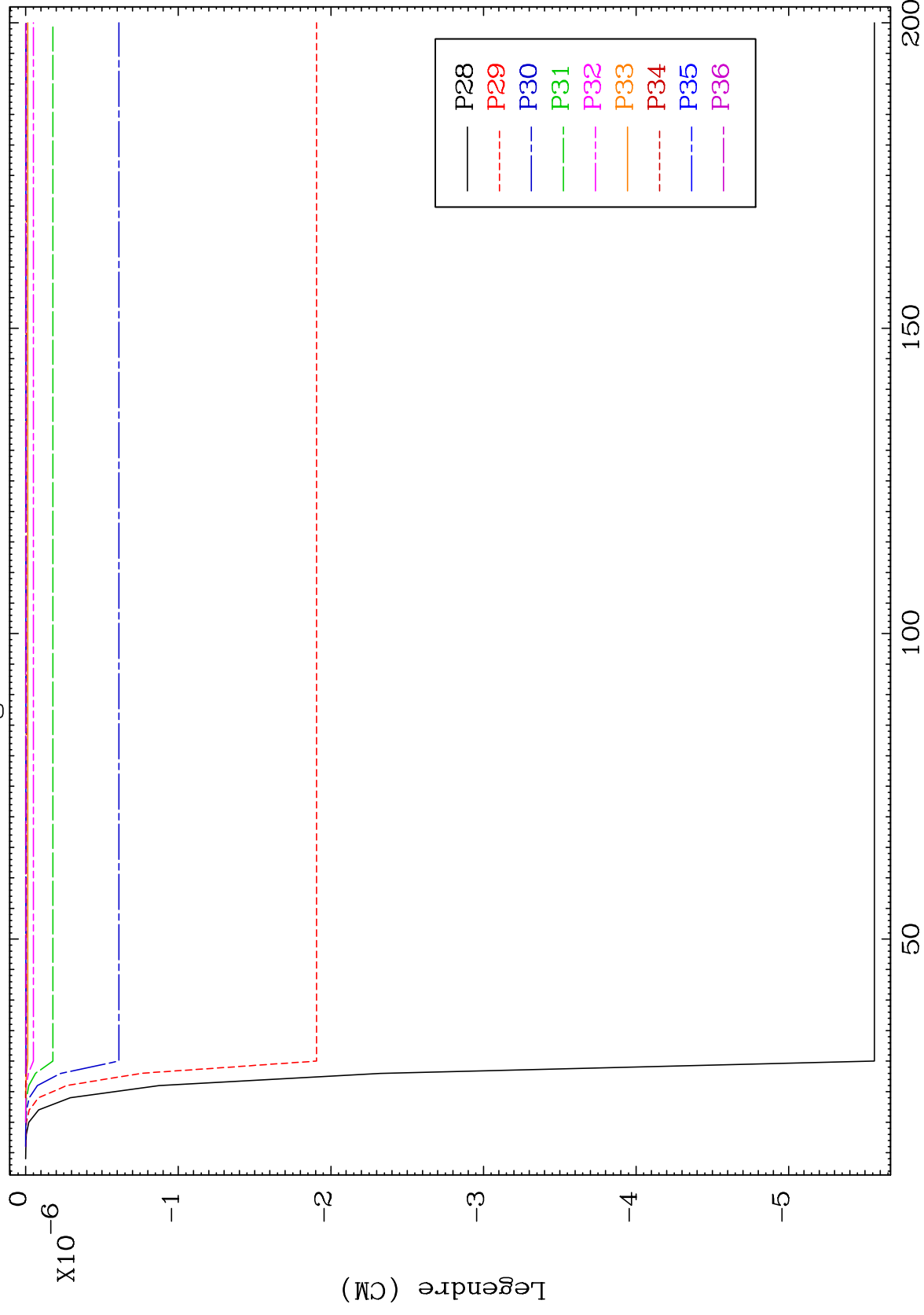
55-Cs-123



MAT 5495

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

55-Cs-123



103

Incident Energy (MeV)

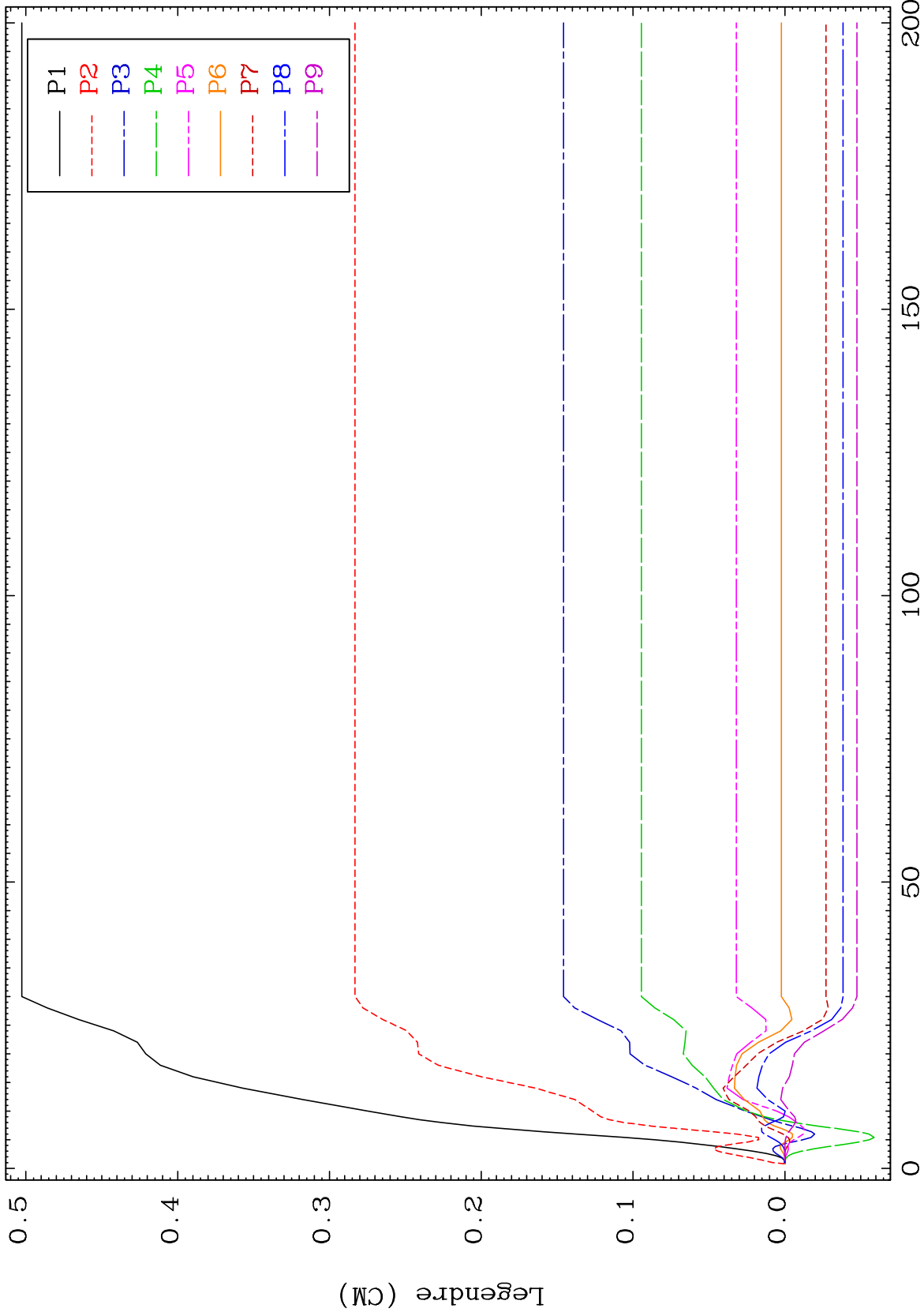
55-Cs-123

MAT 5495

MT= 72 (n,n') Level

55-Cs-123

Legendre Coefficients



104

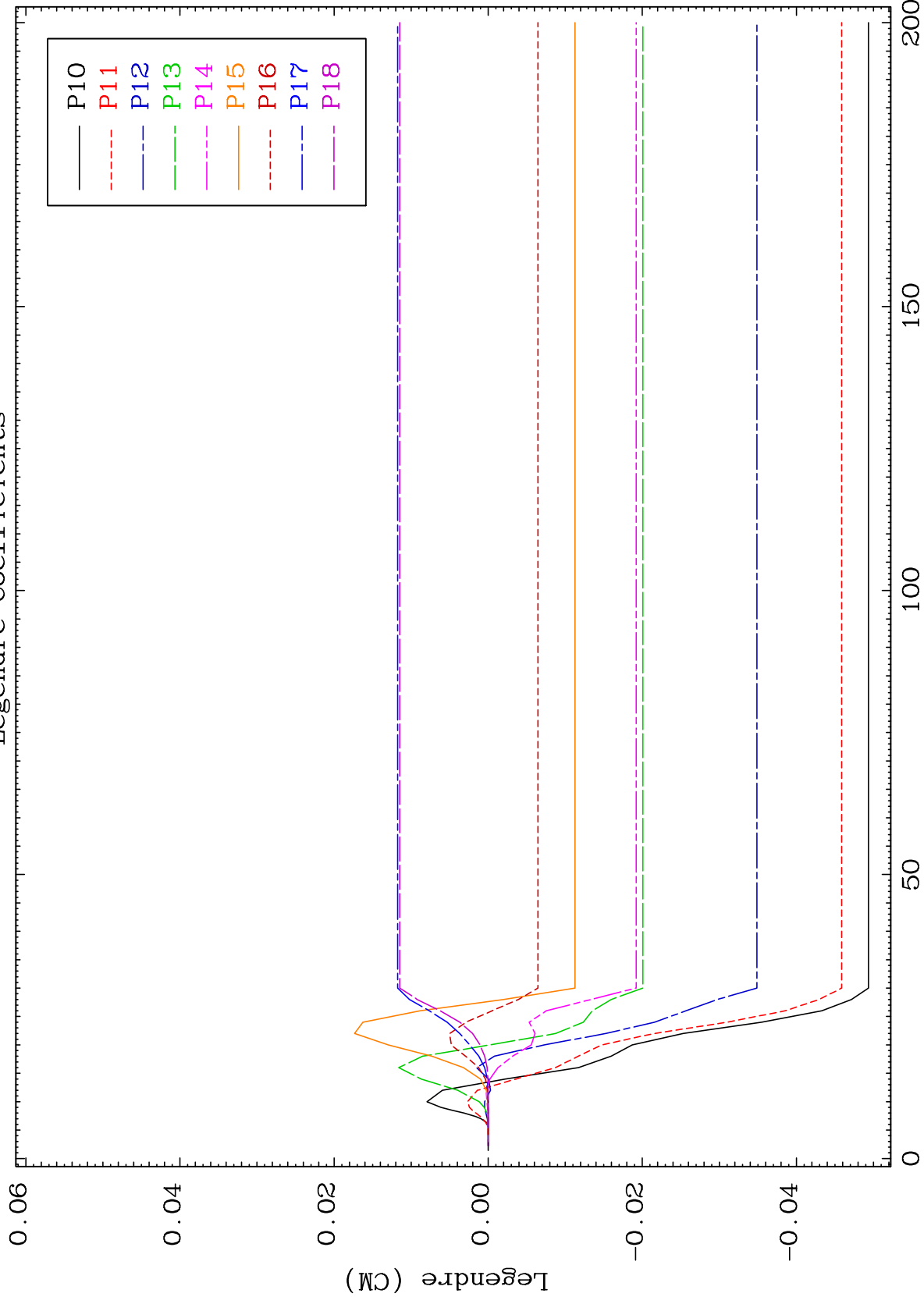
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



55-Cs-123

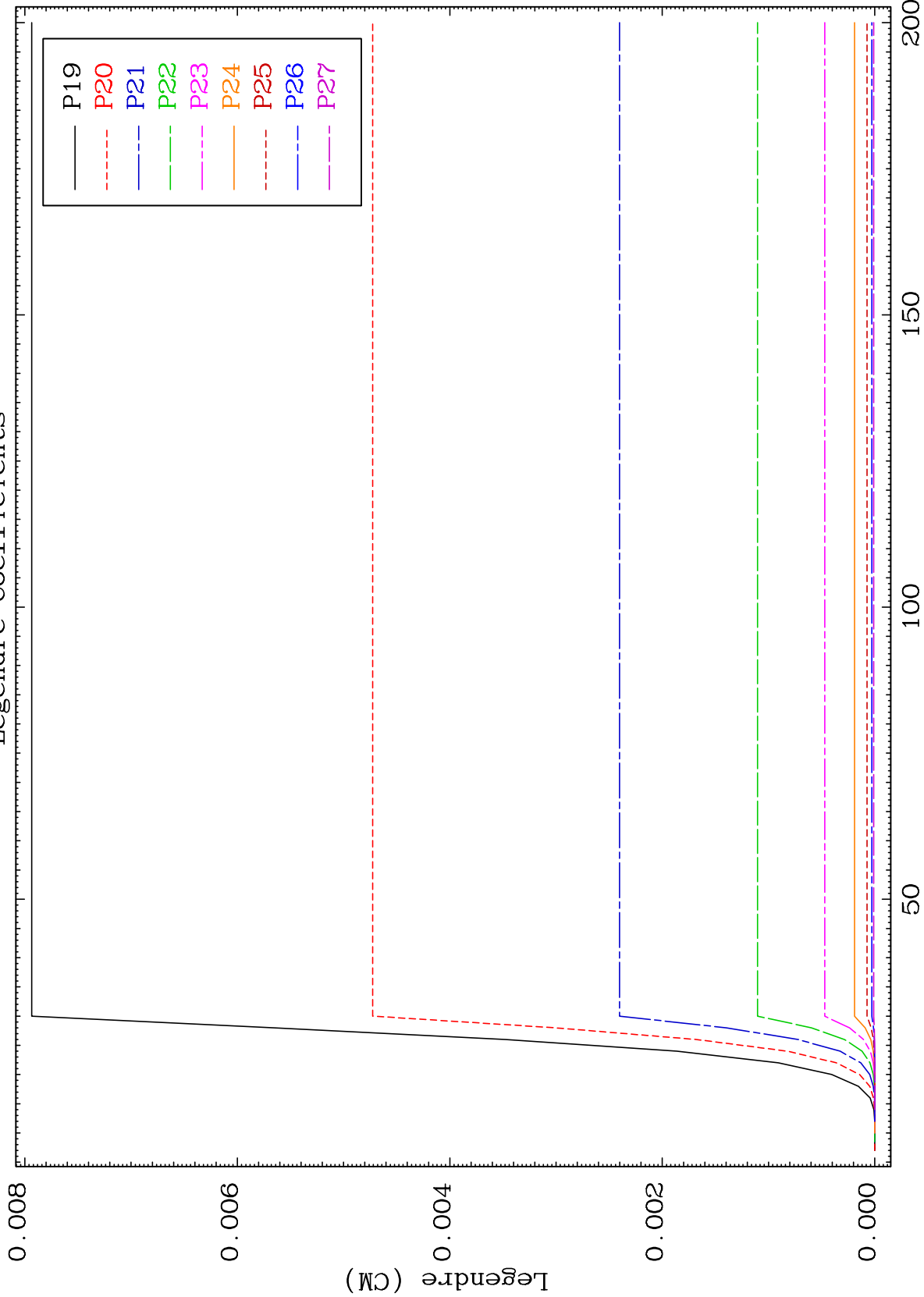
Incident Energy (MeV)

105

MAT 5495

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

55-Cs-123



106

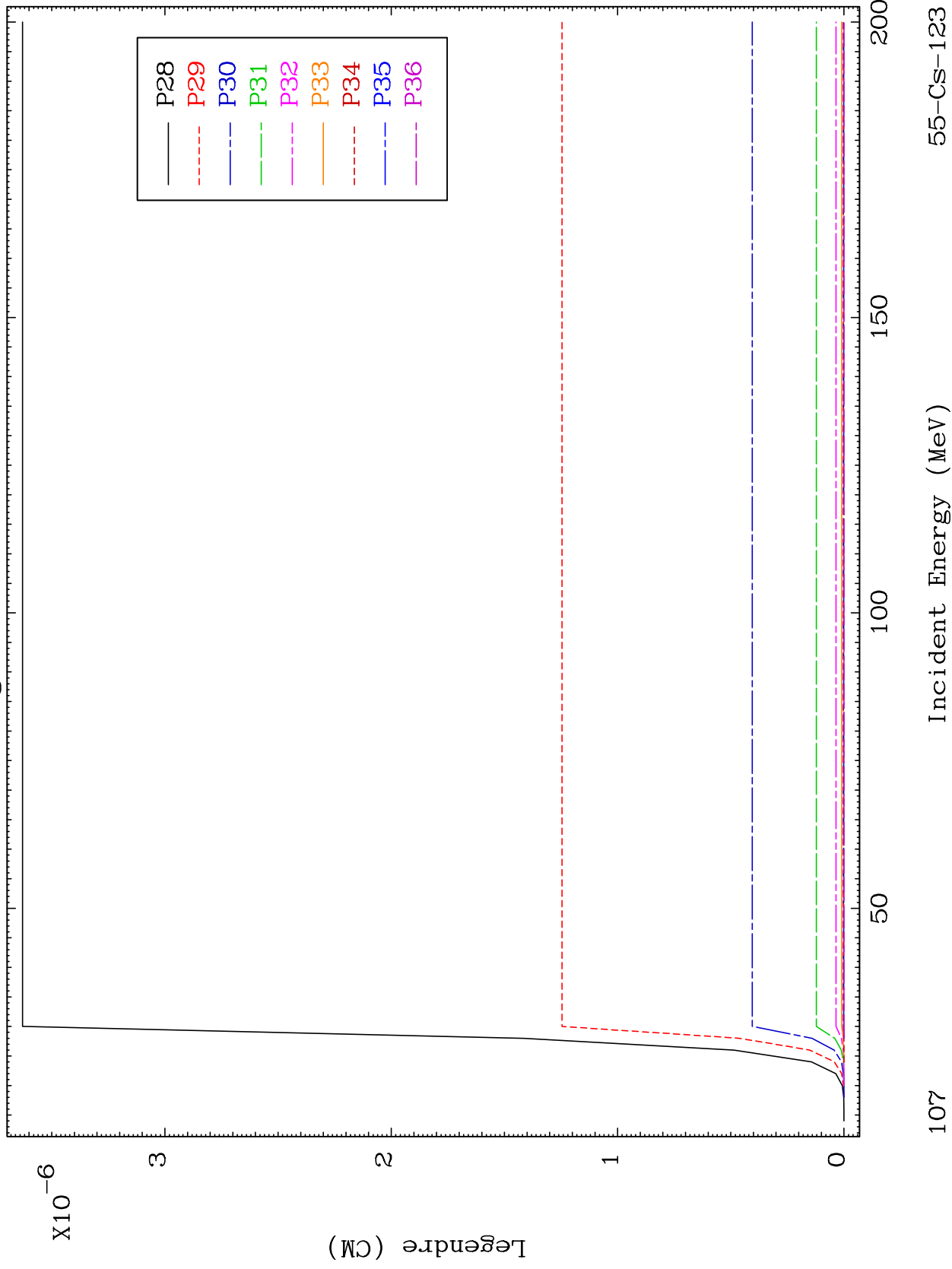
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



107

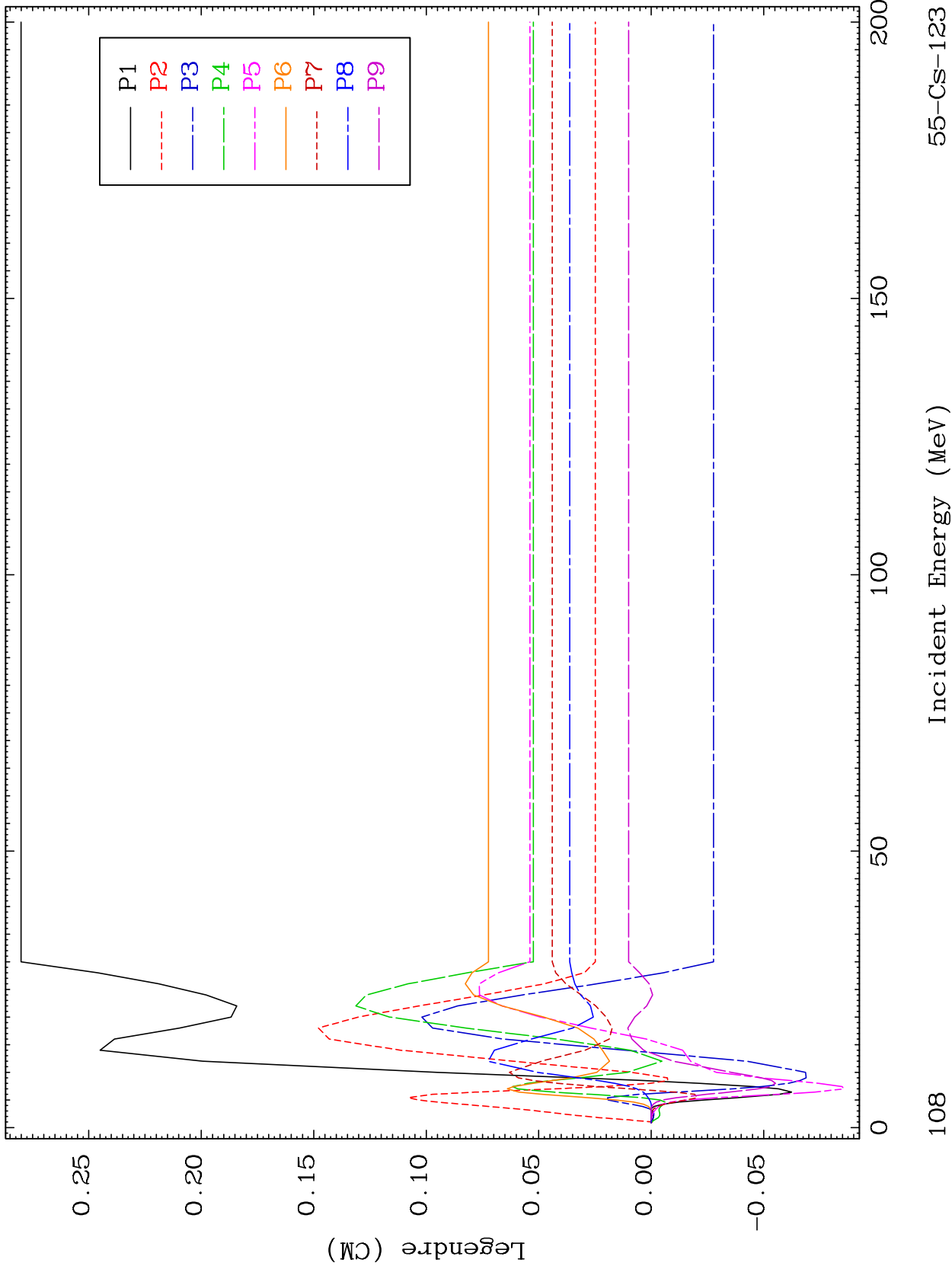
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



55-Cs-123

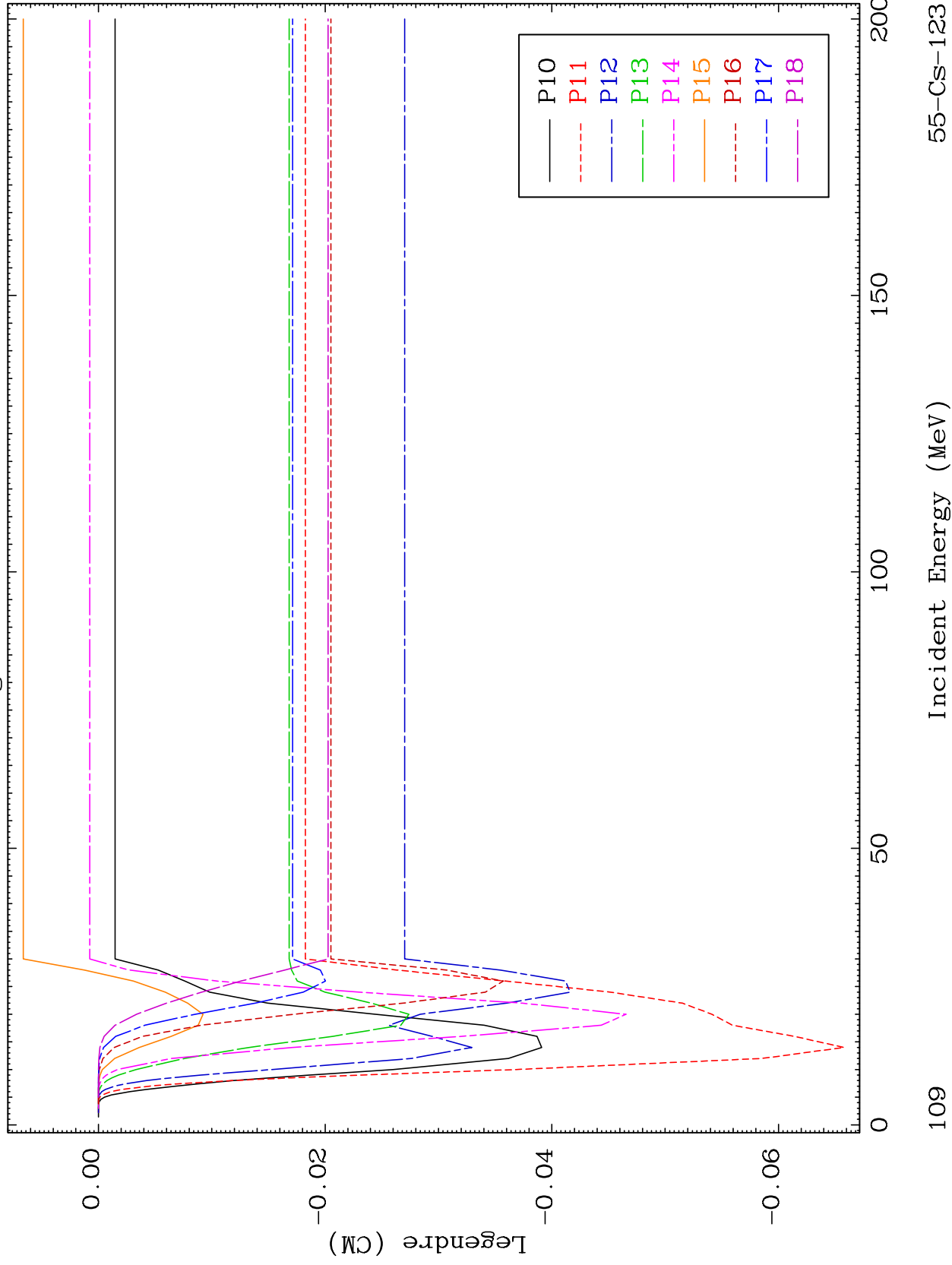
Incident Energy (MeV)

108

MAT 5495

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

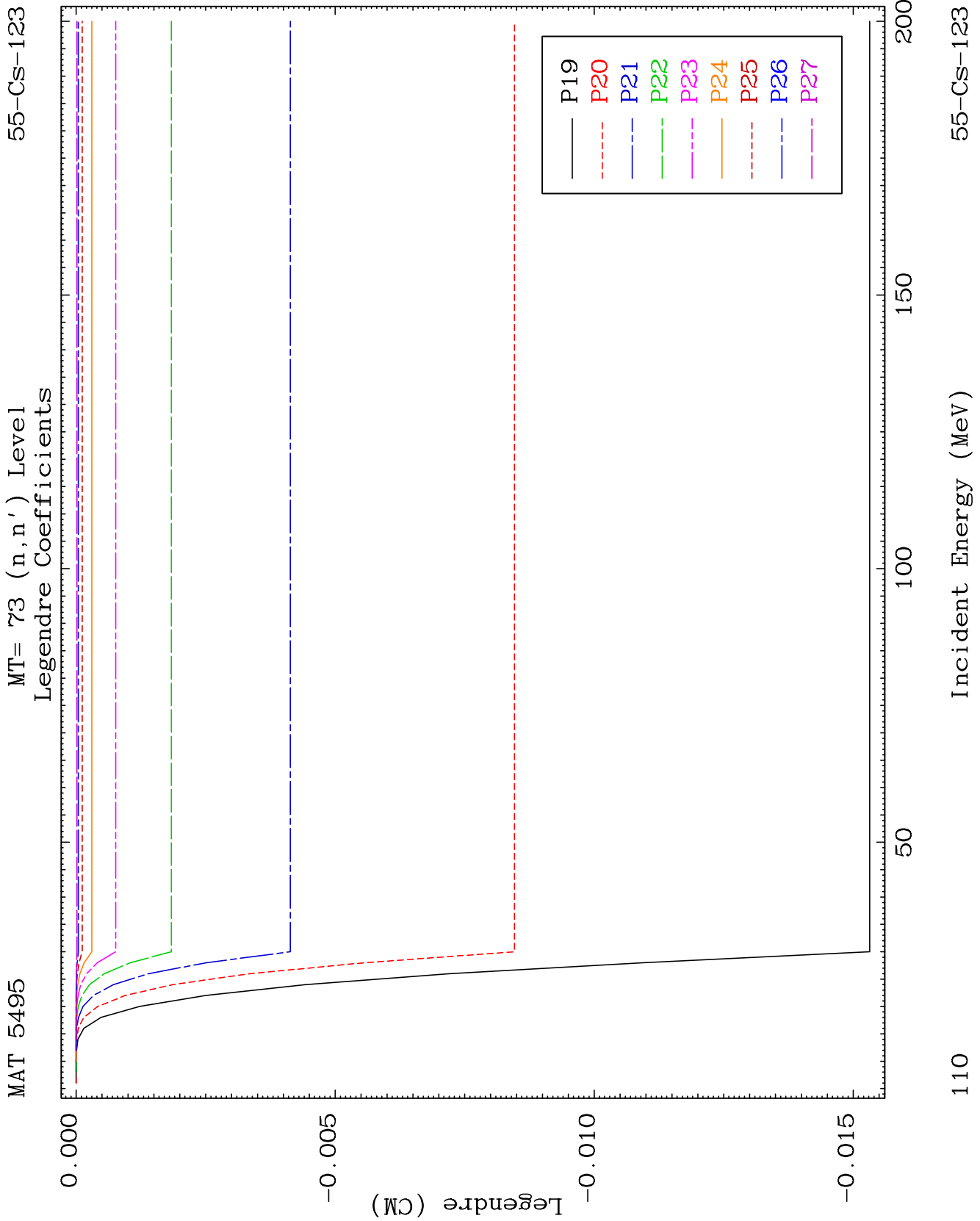
55-Cs-123



55-Cs-123

Incident Energy (MeV)

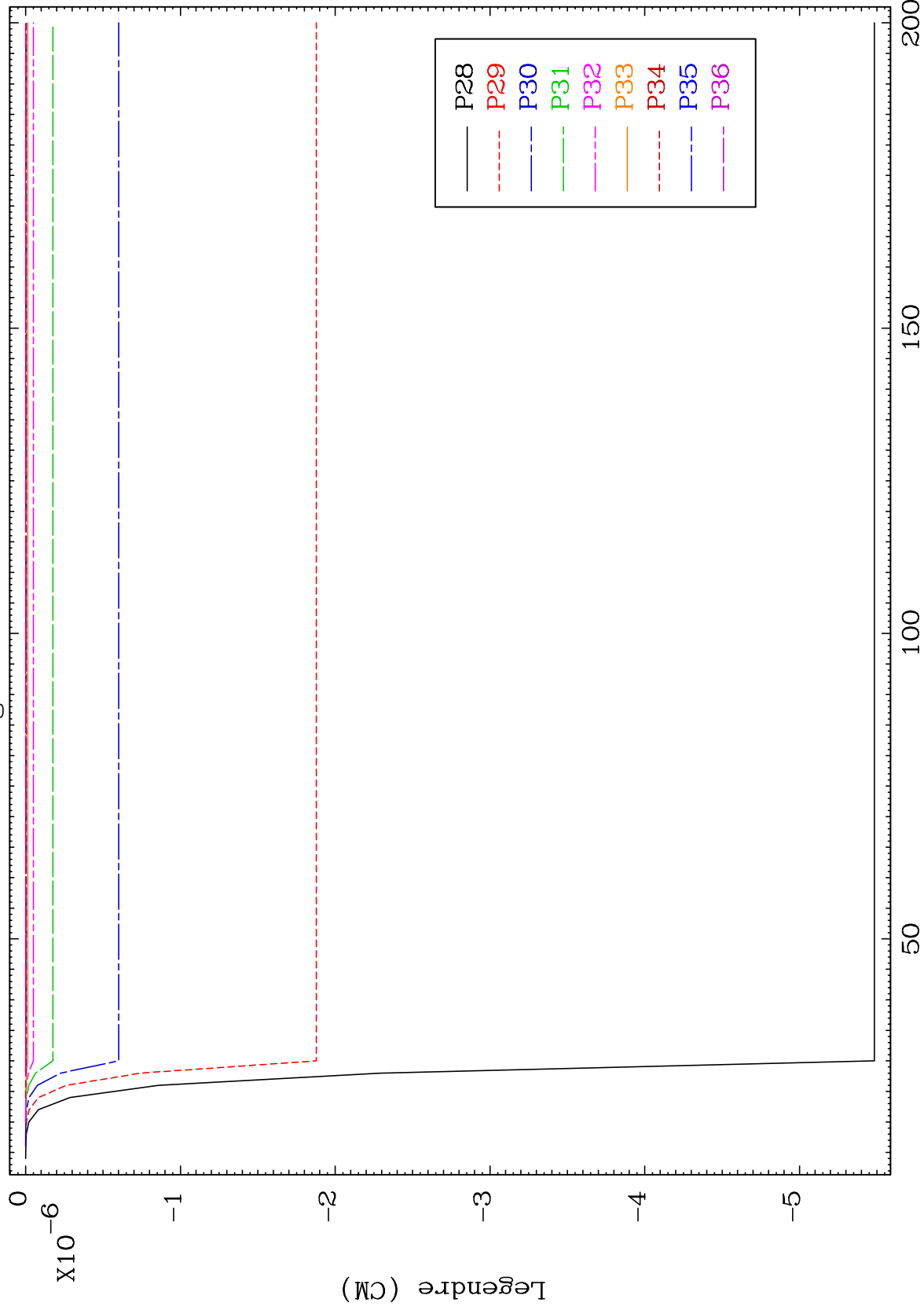
109



MAT 5495

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

55-Cs-123



111

Incident Energy (MeV)

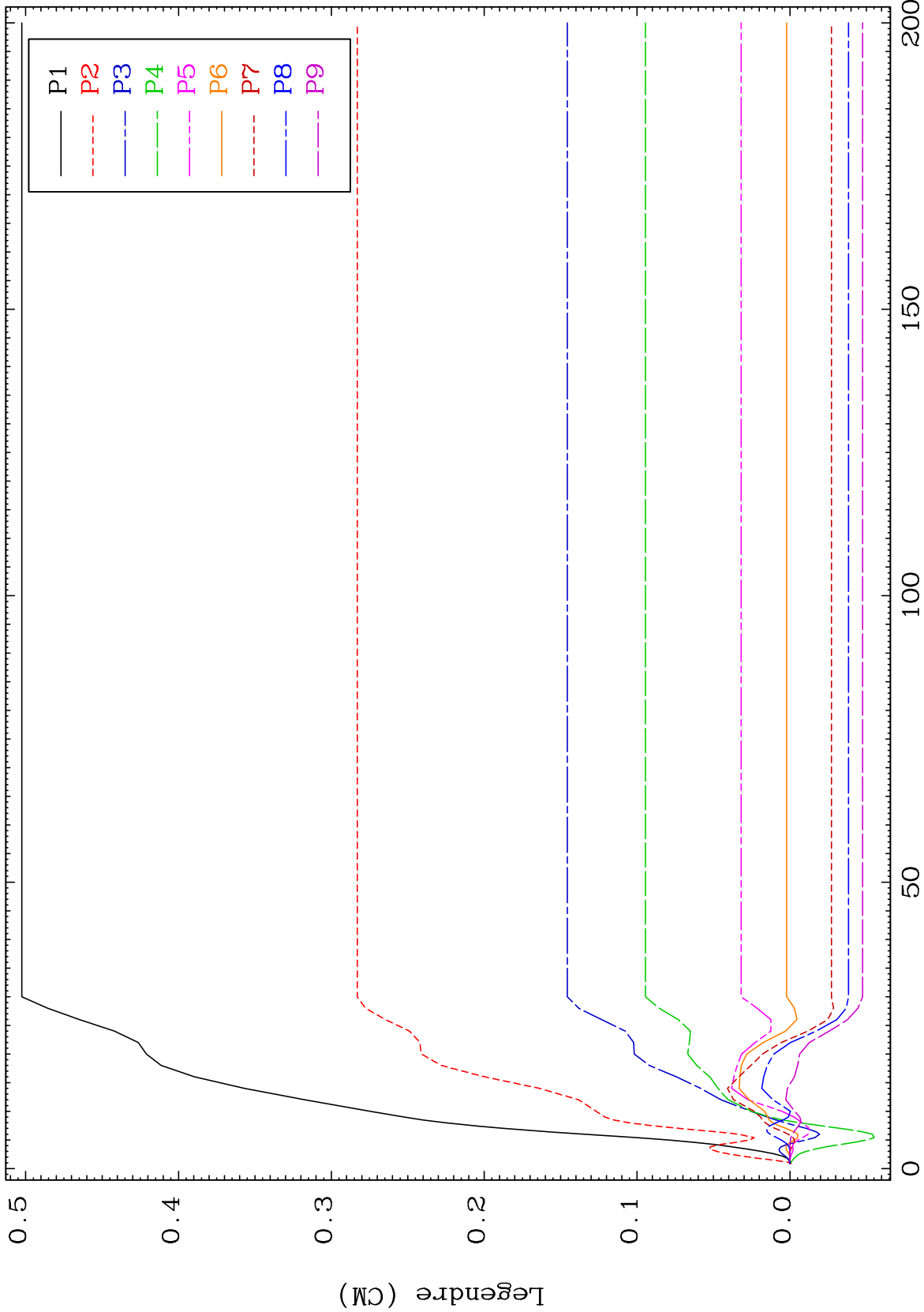
55-Cs-123

MAT 5495

MT= 74 (n,n') Level

55-Cs-123

Legendre Coefficients



112

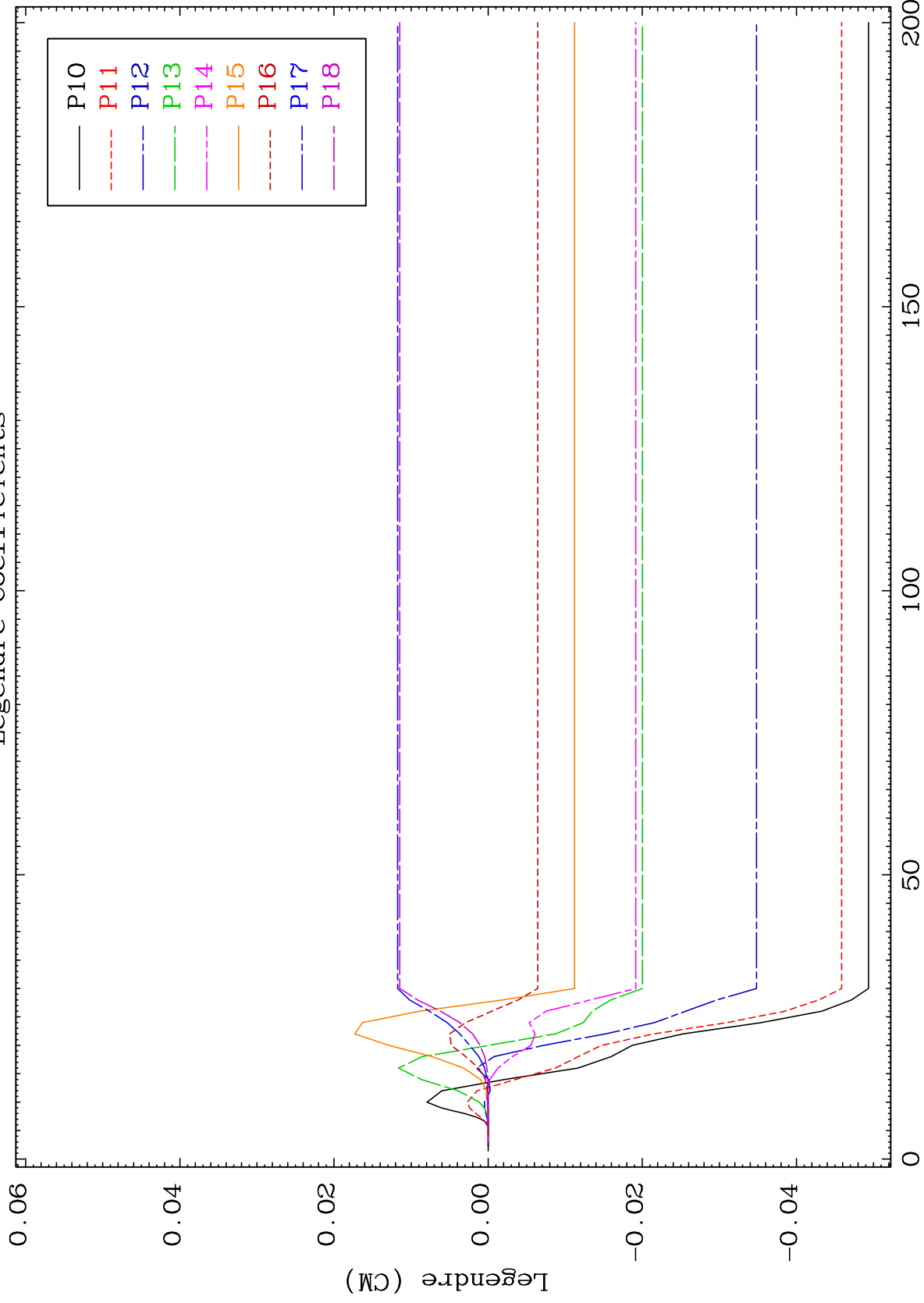
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



113

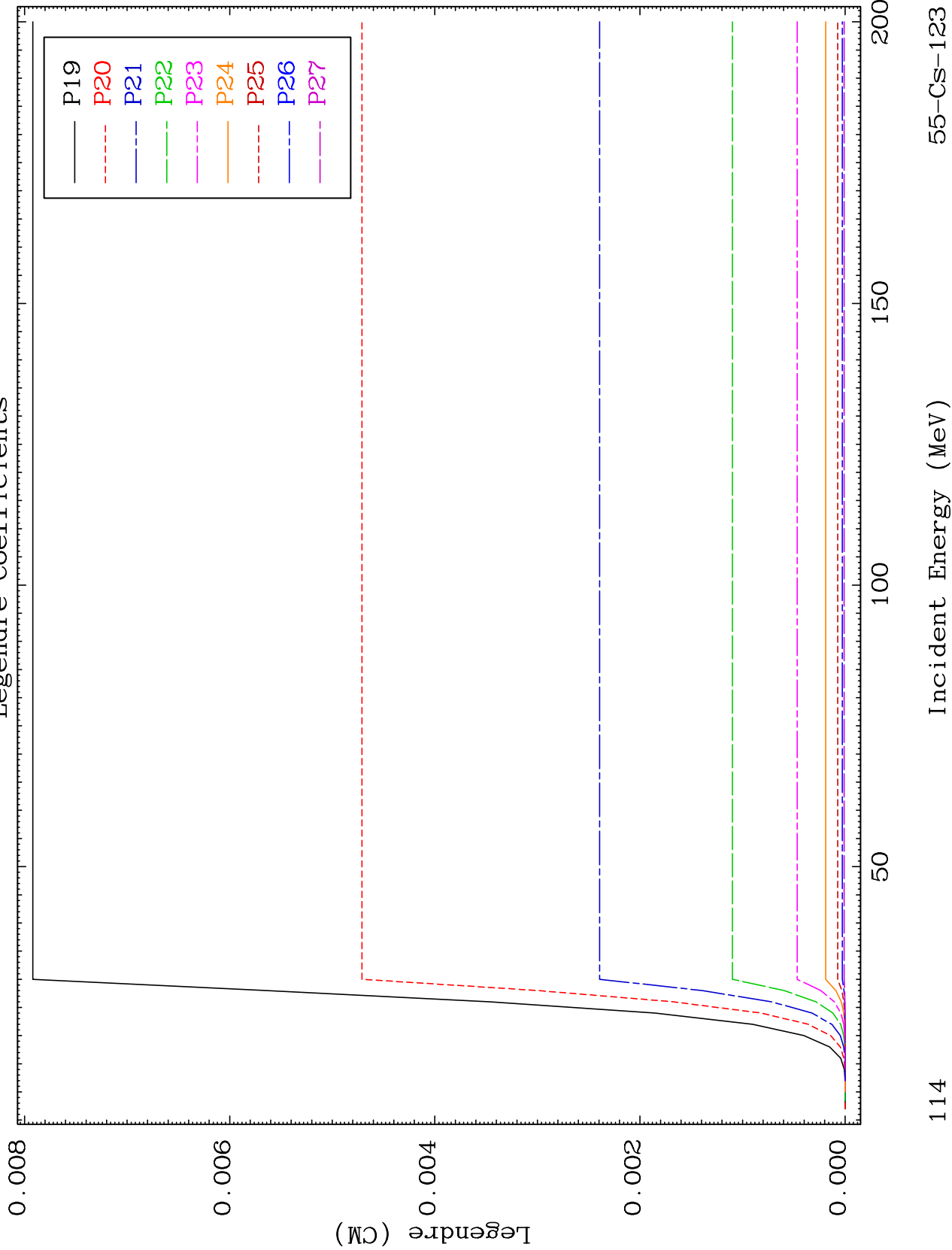
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



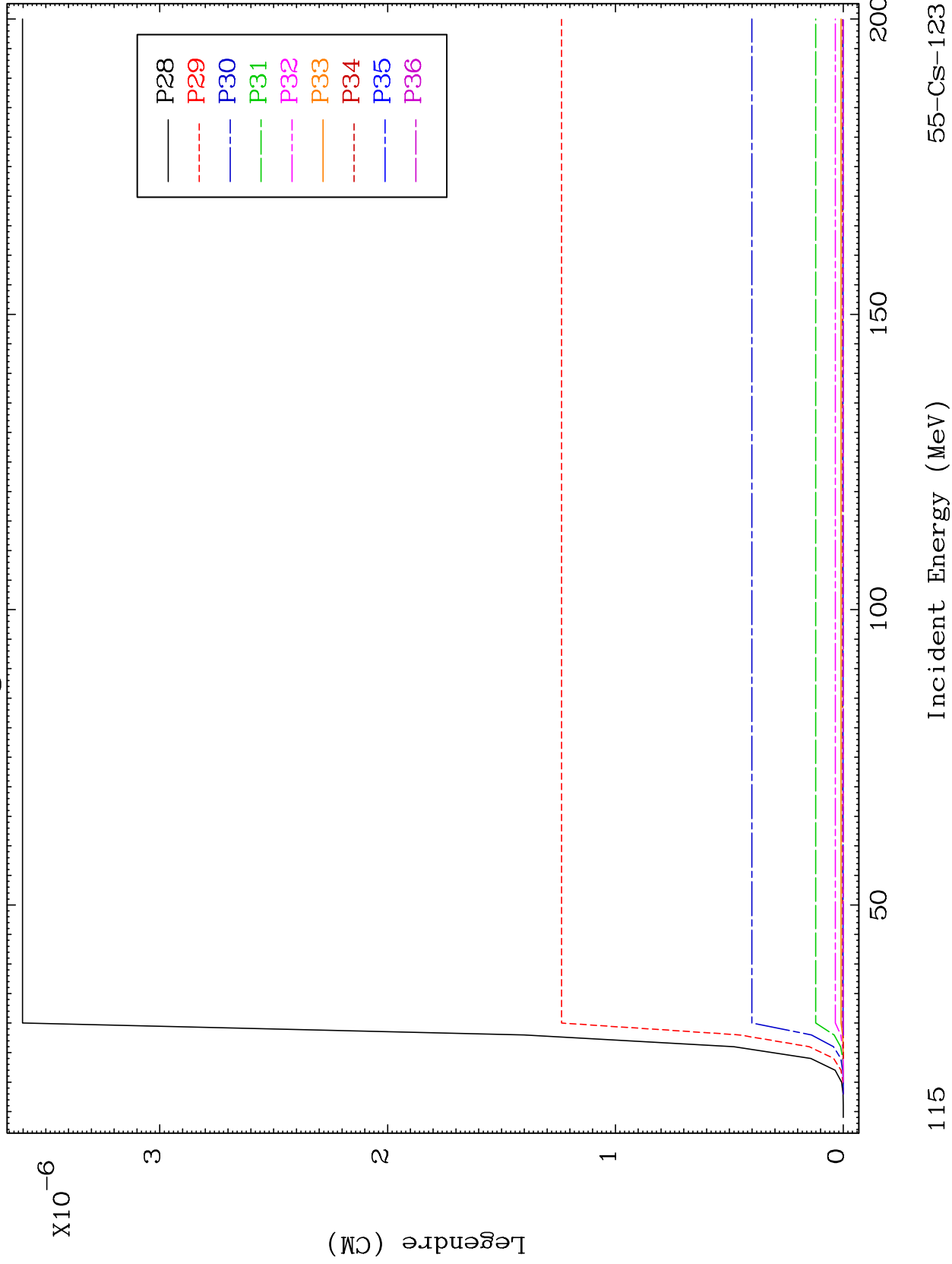
114

55-Cs-123

MAT 5495

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

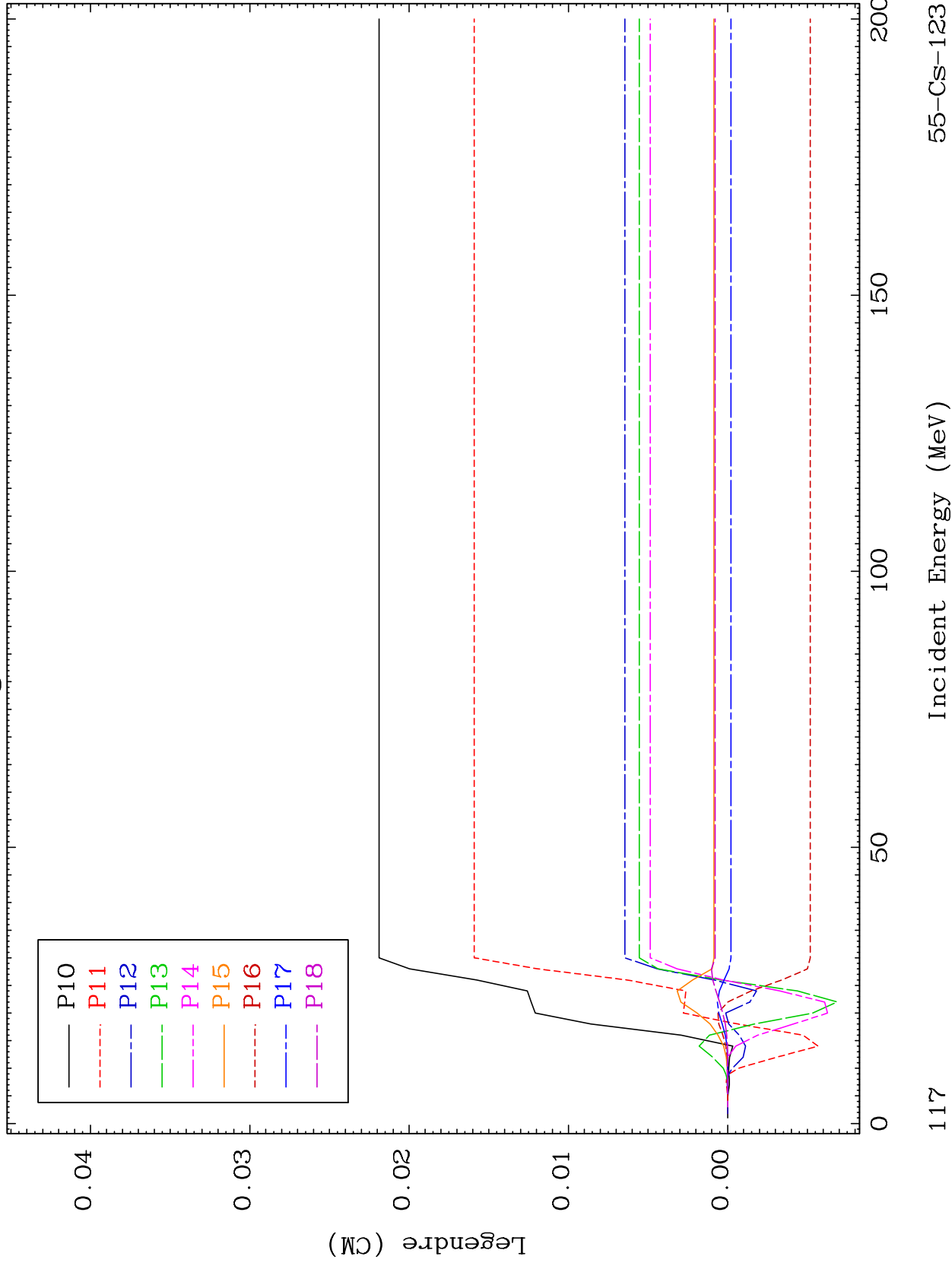
55-Cs-123



MAT 5495

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

55-Cs-123



117

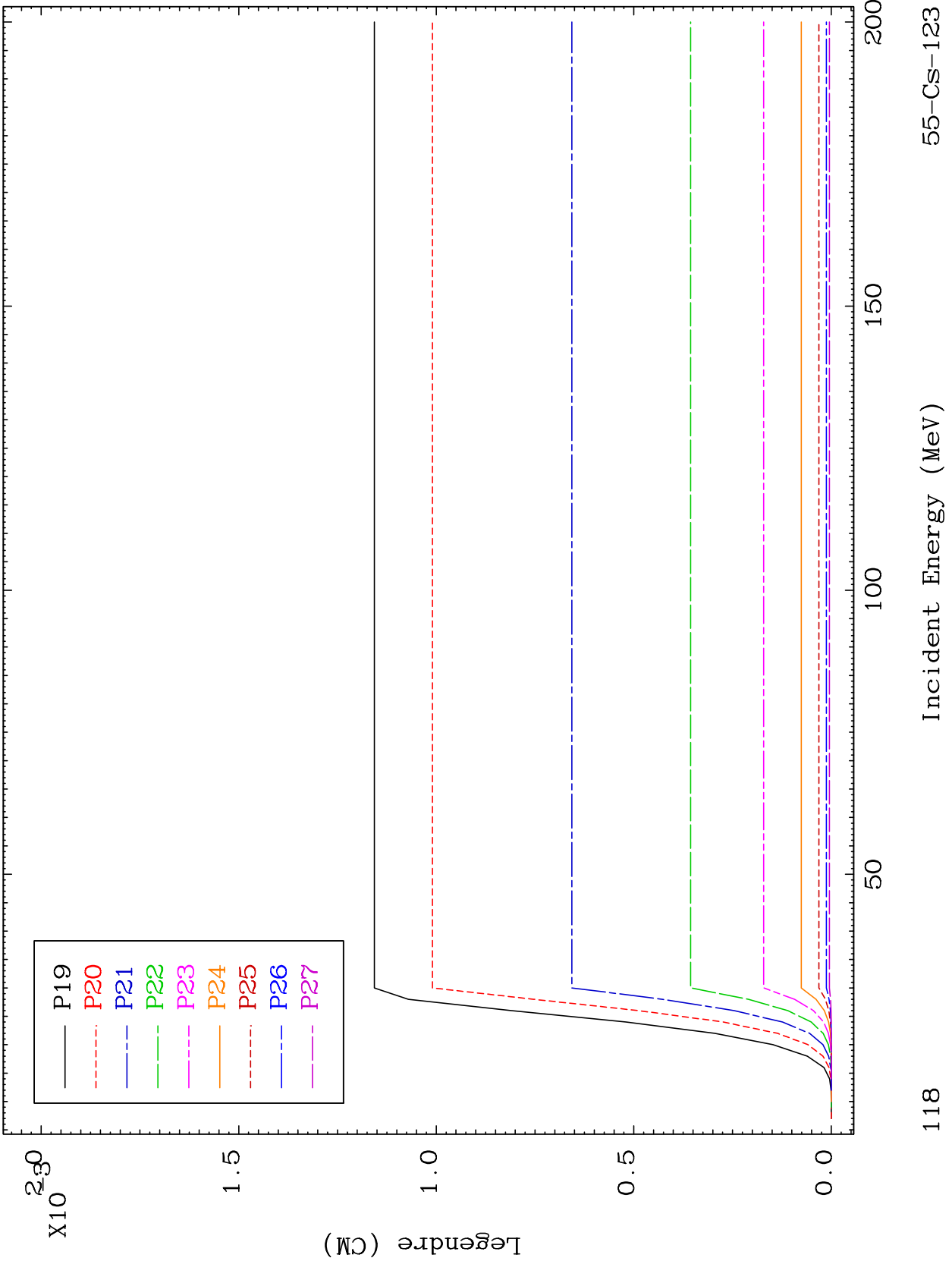
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



118

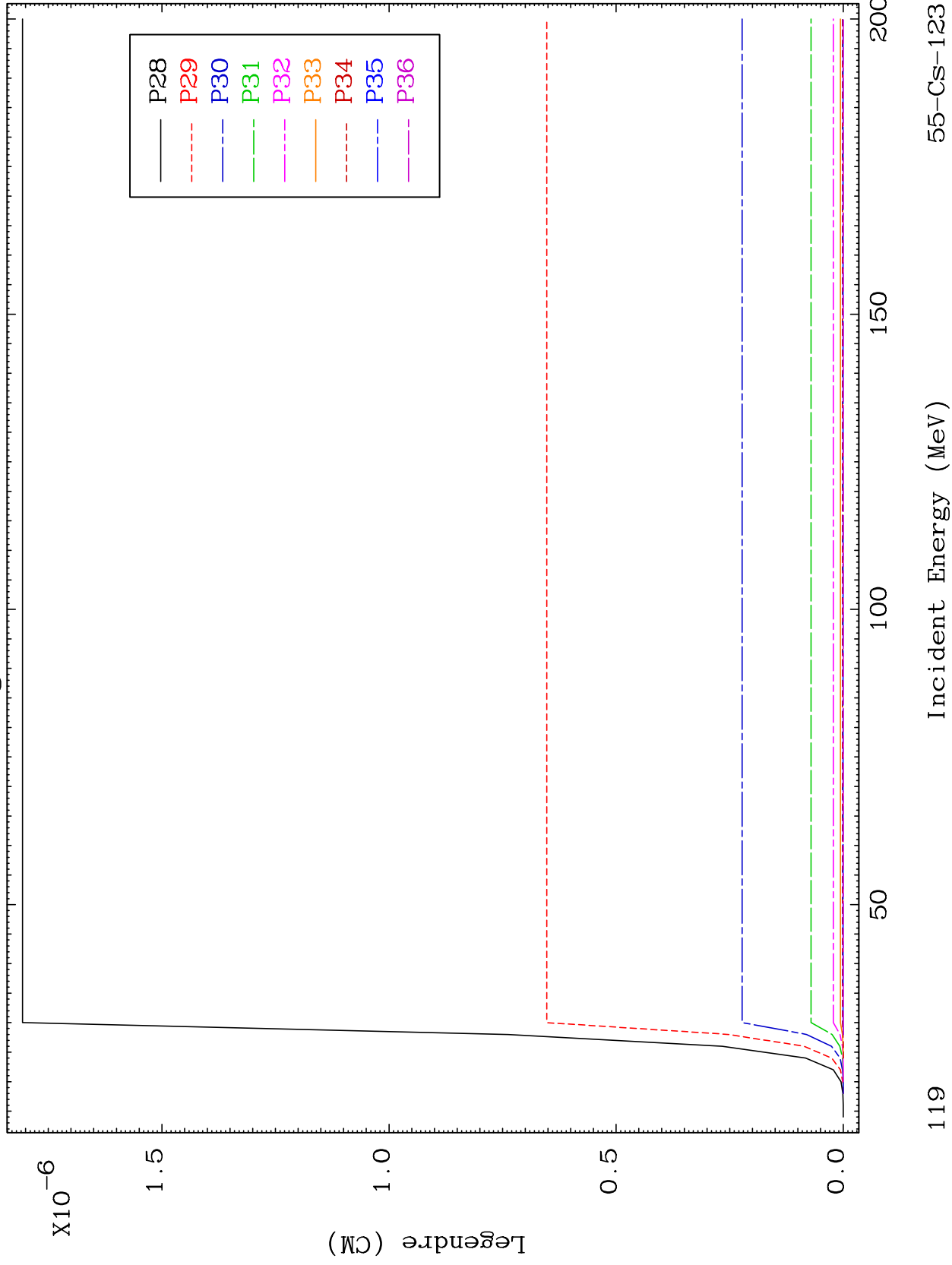
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

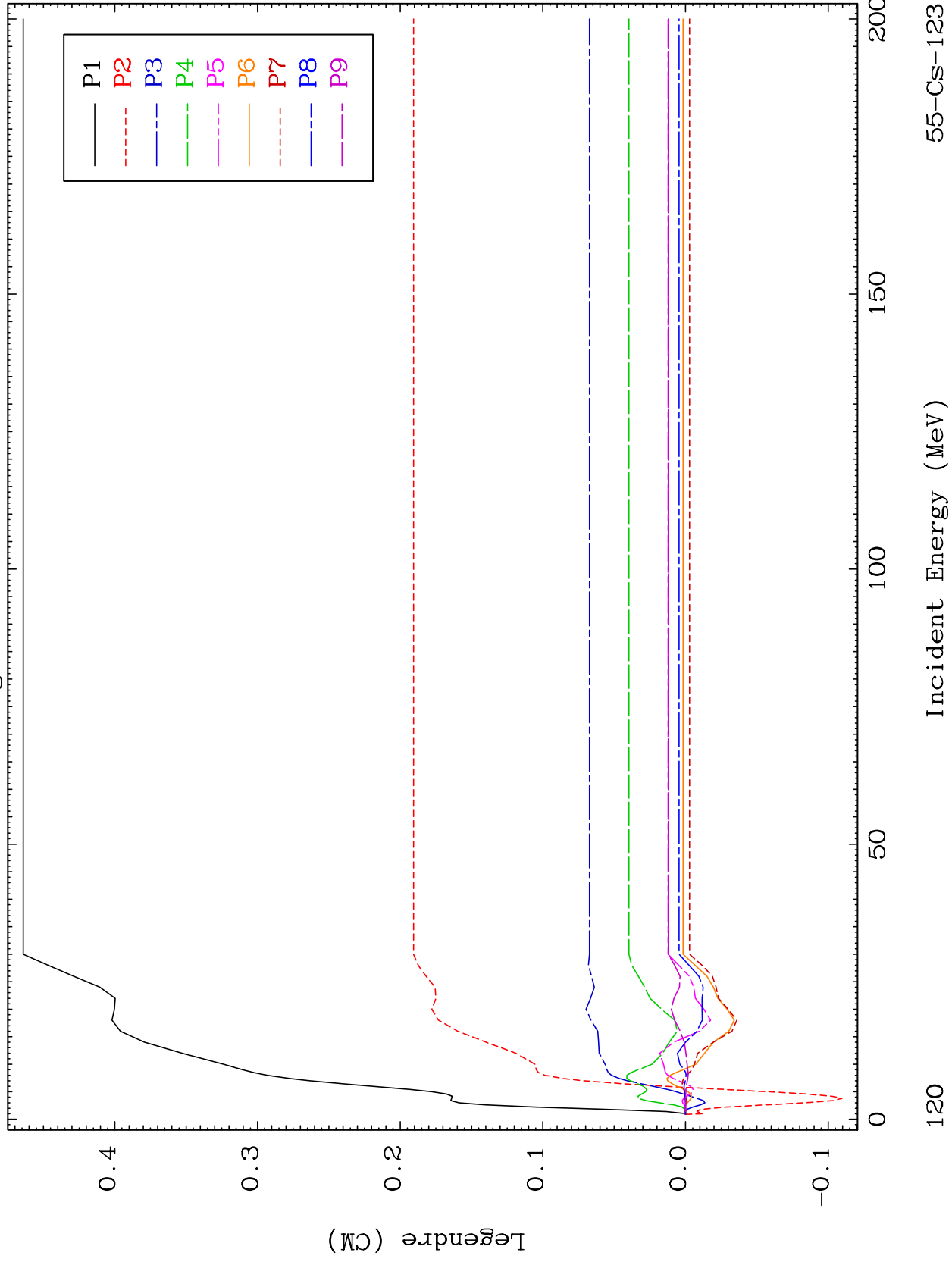
55-Cs-123



MAT 5495

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

55-Cs-123

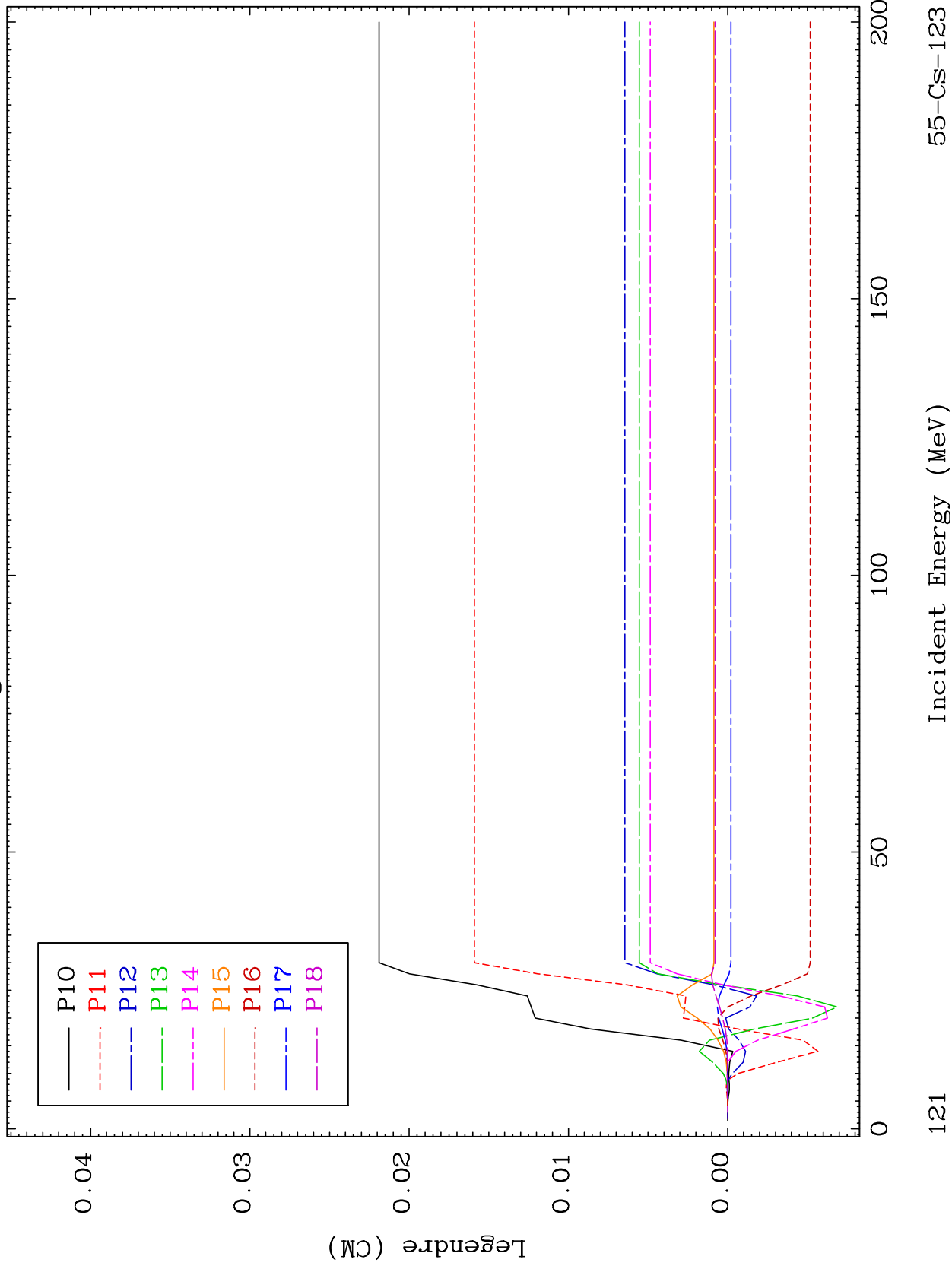


55-Cs-123

MAT 5495

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

55-Cs-123



121

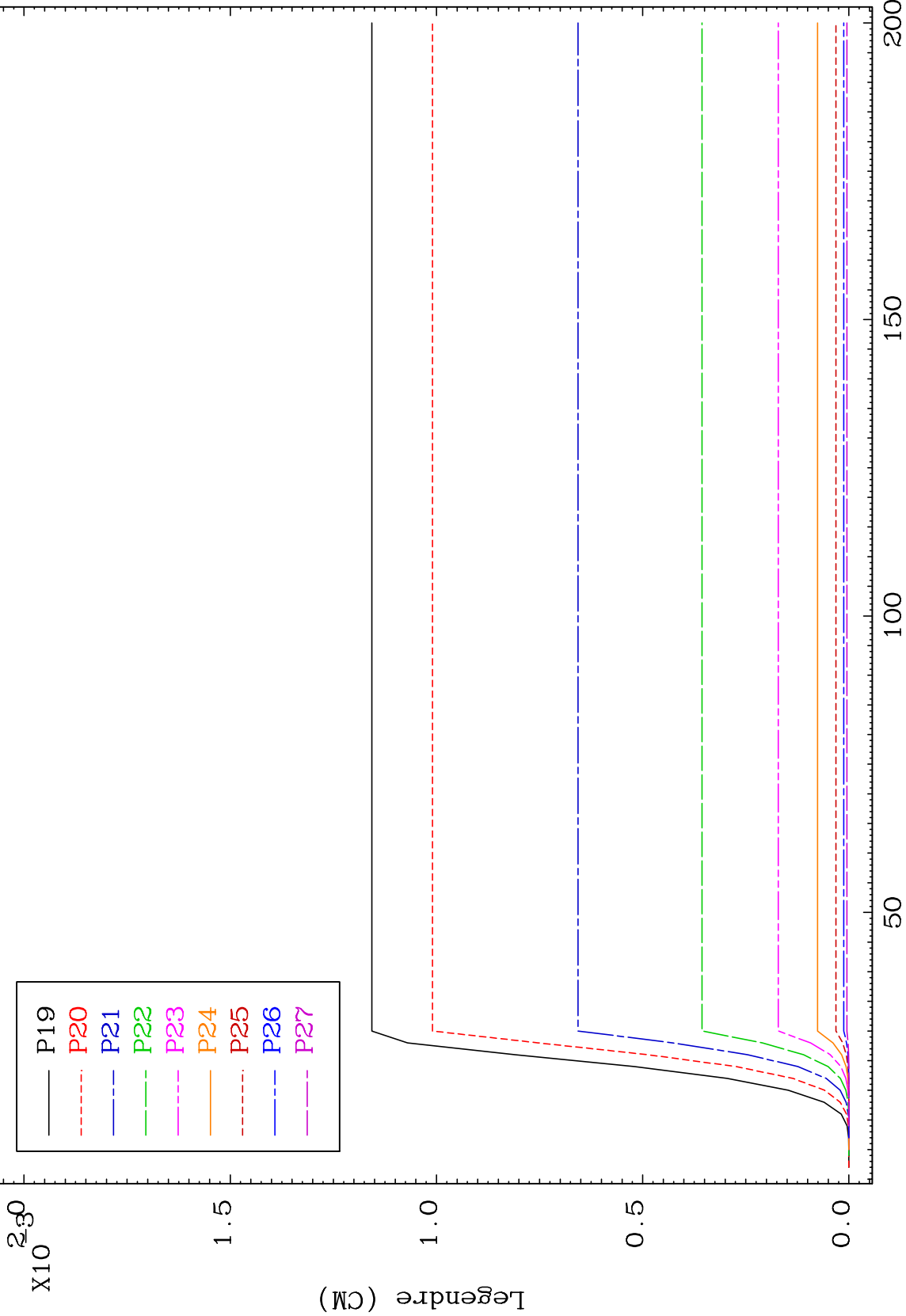
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



122

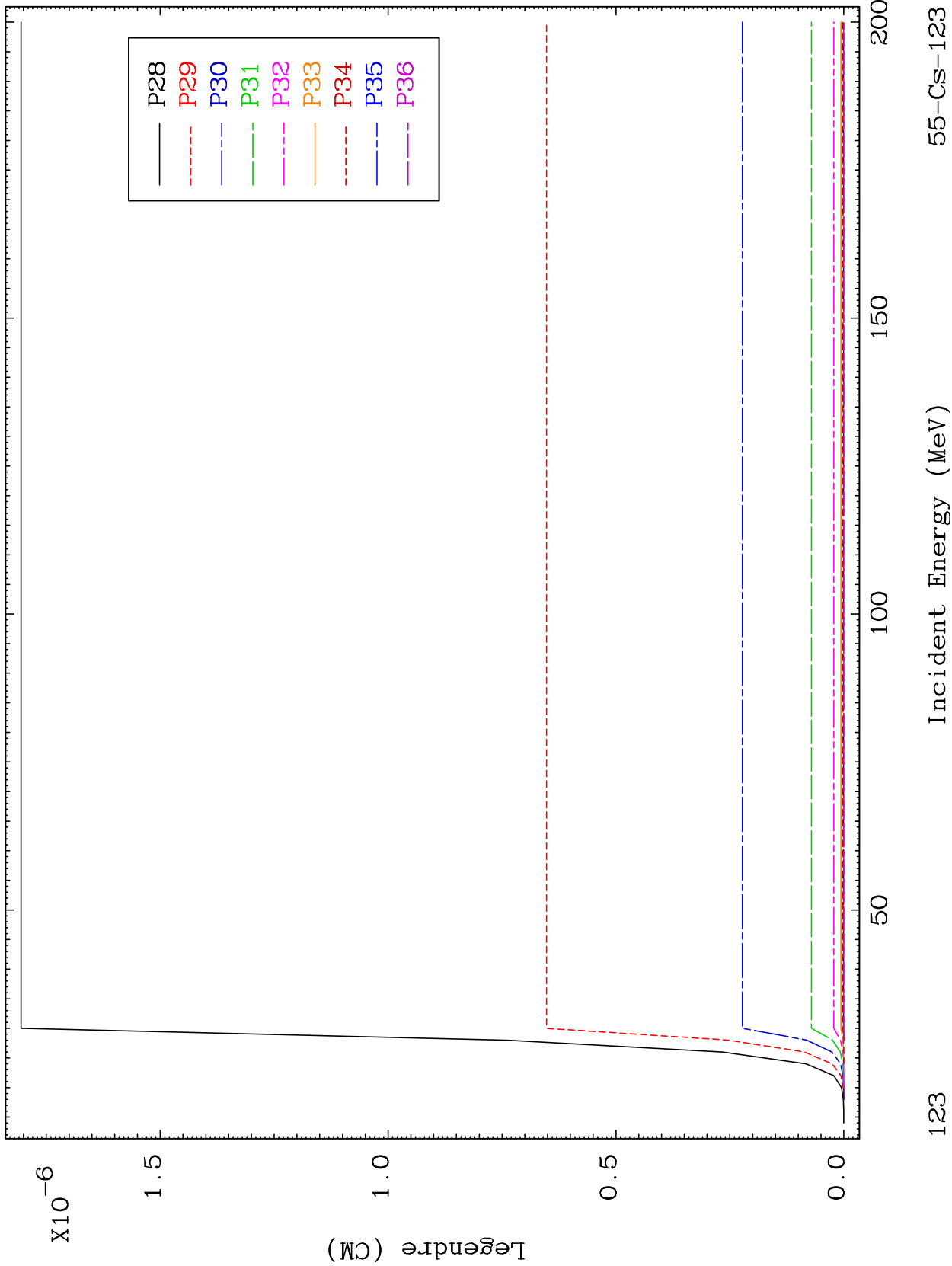
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



123

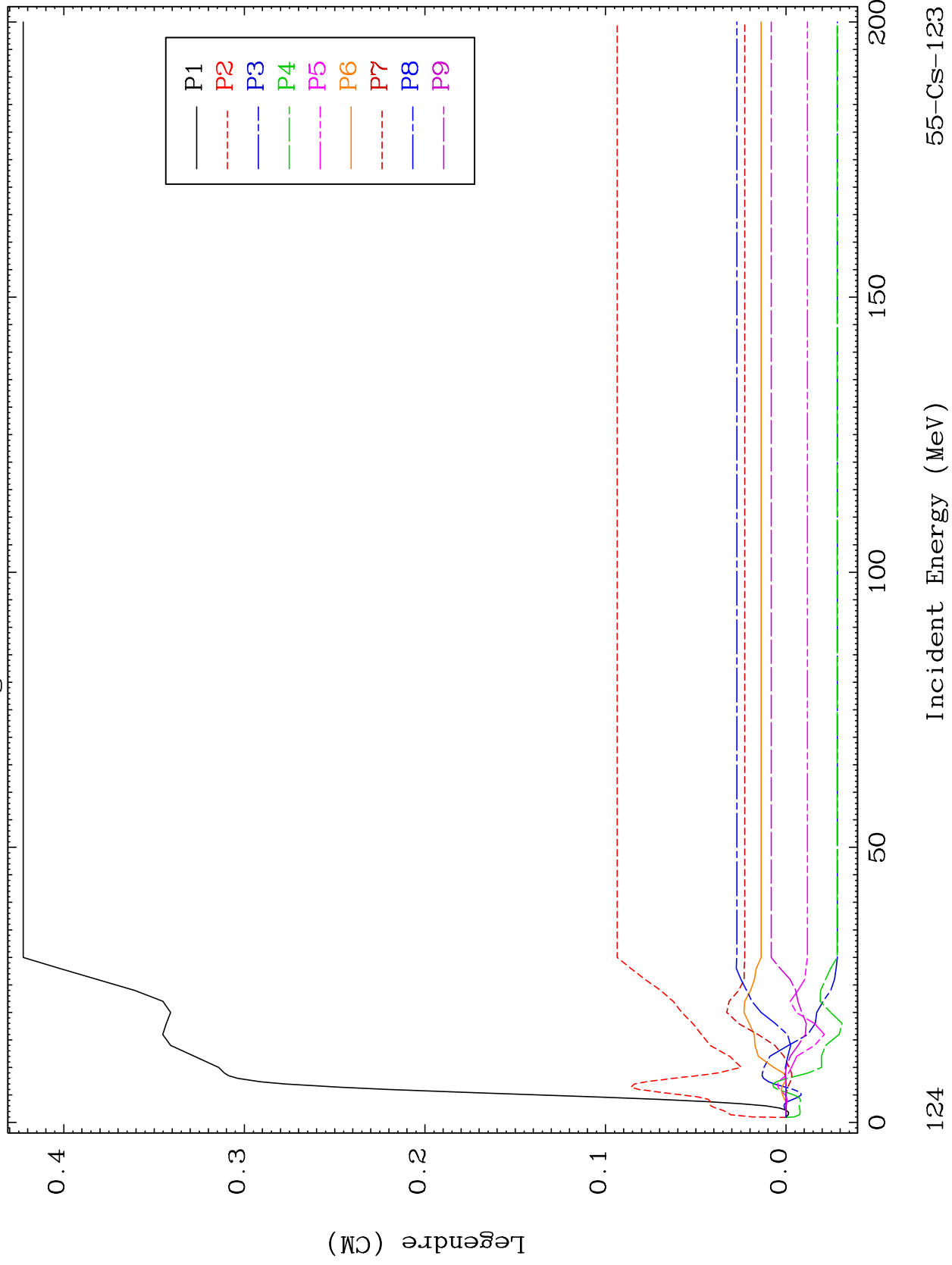
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



55-Cs-123

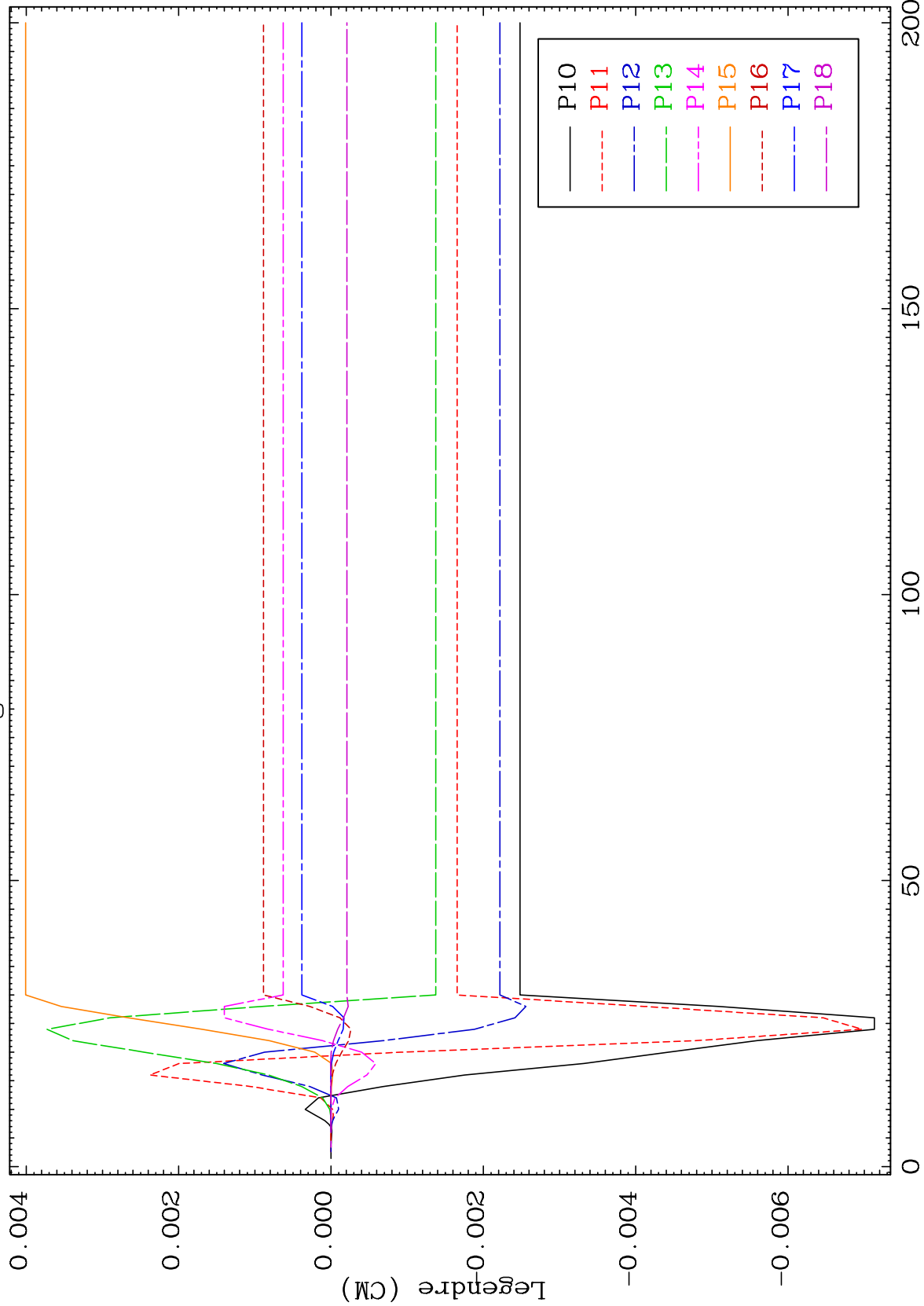
Incident Energy (MeV)

124

MAT 5495

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

55-Cs-123



55-Cs-123

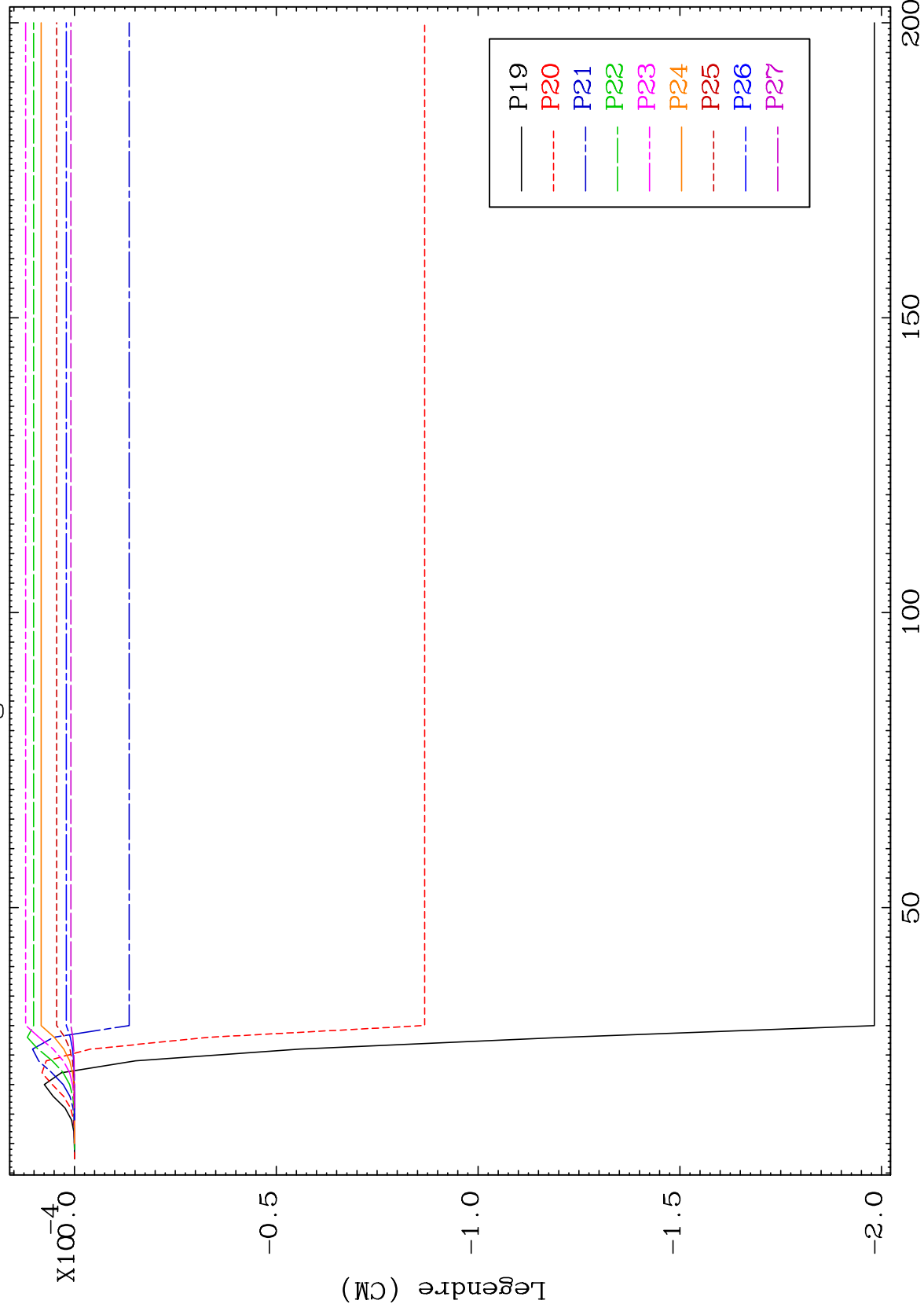
Incident Energy (MeV)

125

MAT 5495

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

55-Cs-123



126

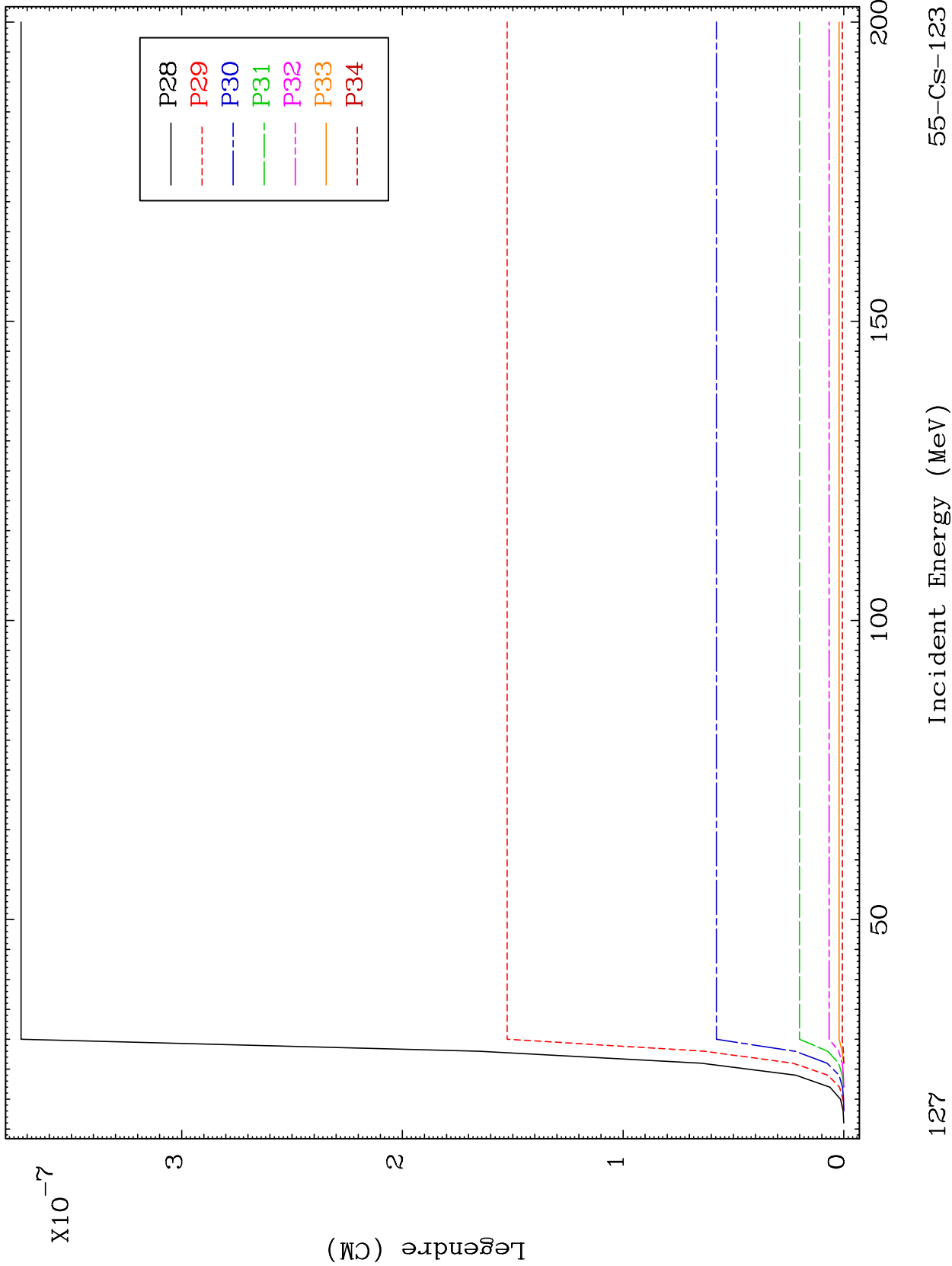
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

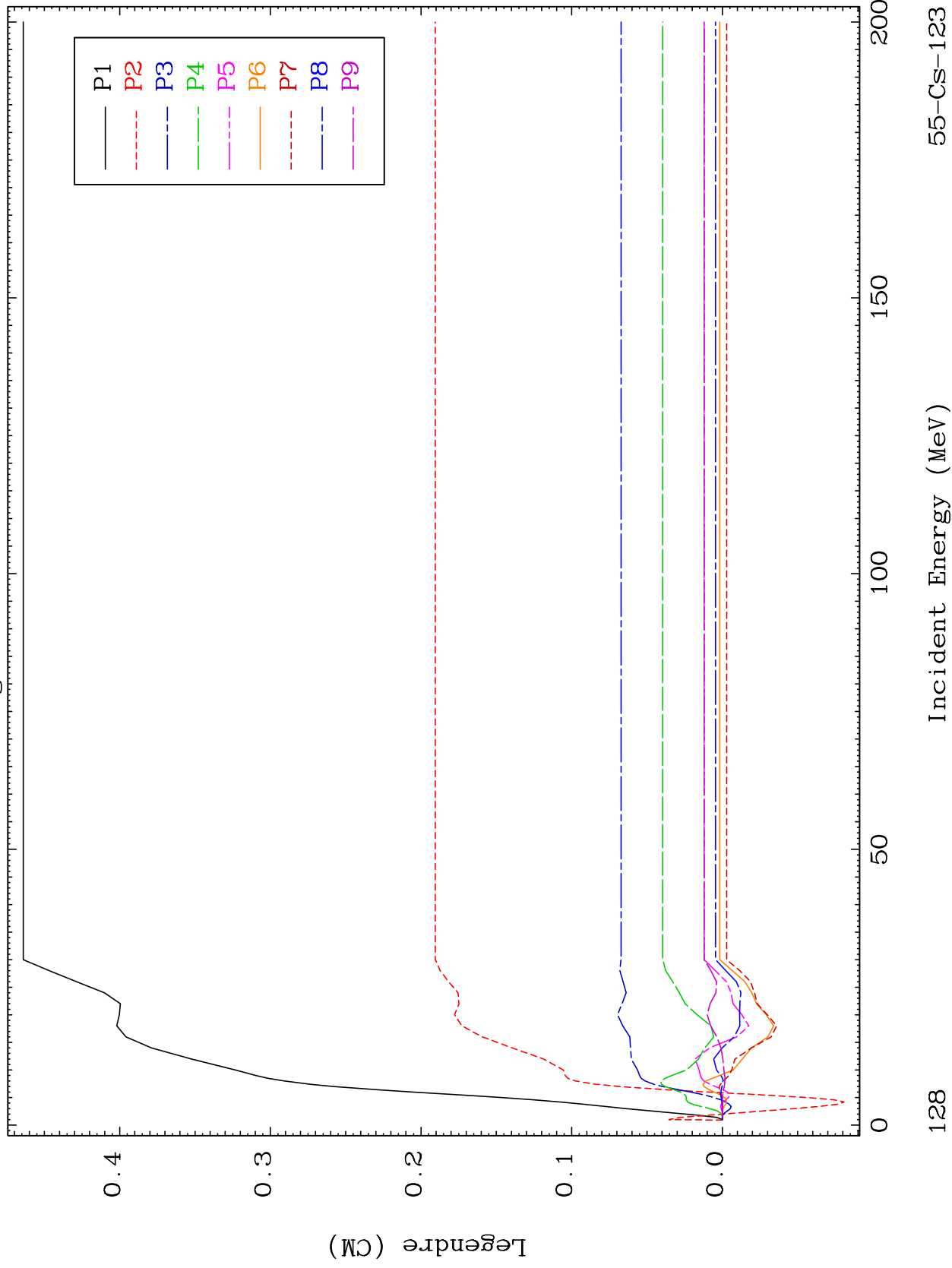
55-Cs-123



MAT 5495

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

55-Cs-123



55-Cs-123

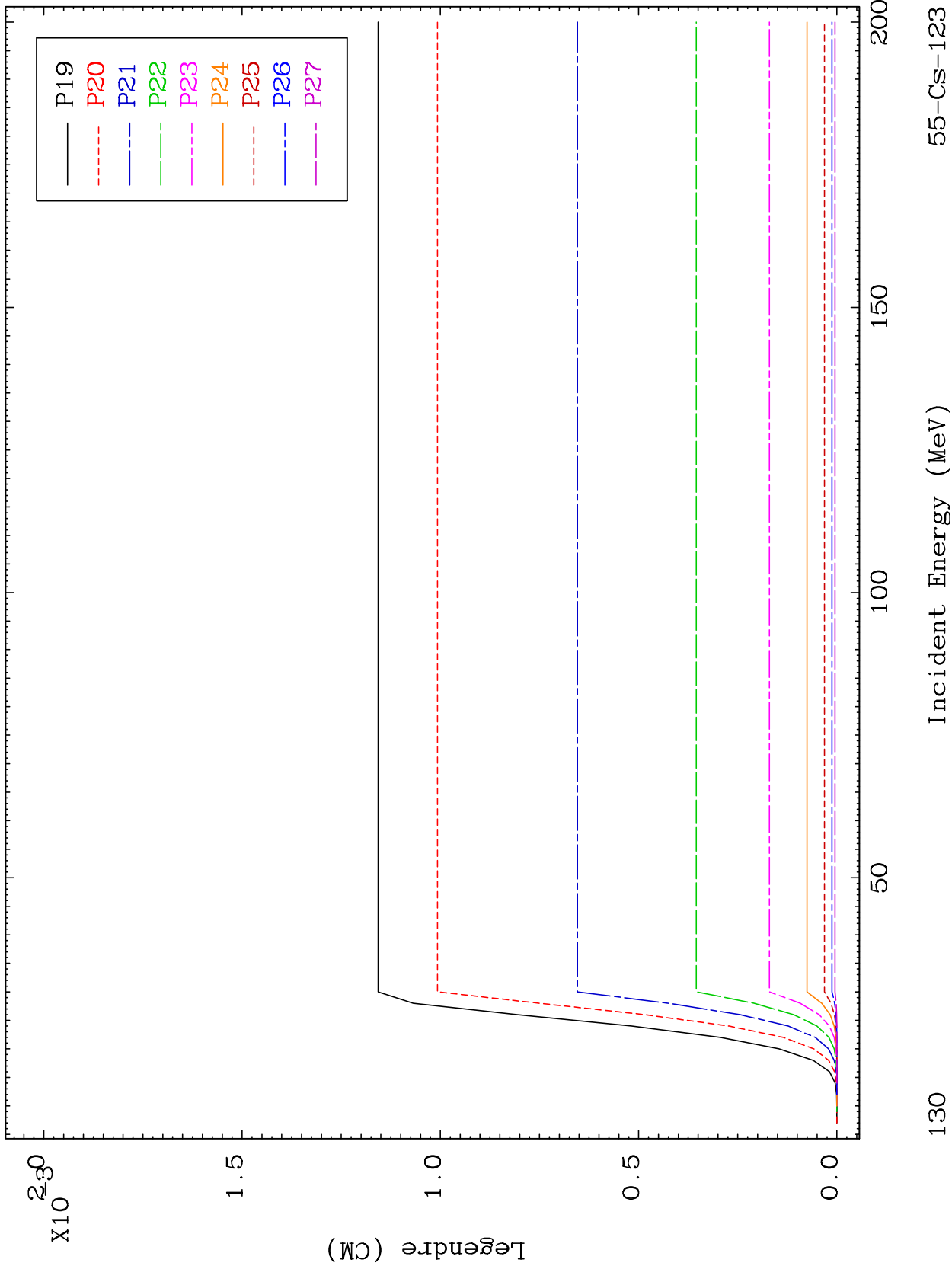
Incident Energy (MeV)

128

MAT 5495

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

55-Cs-123



130

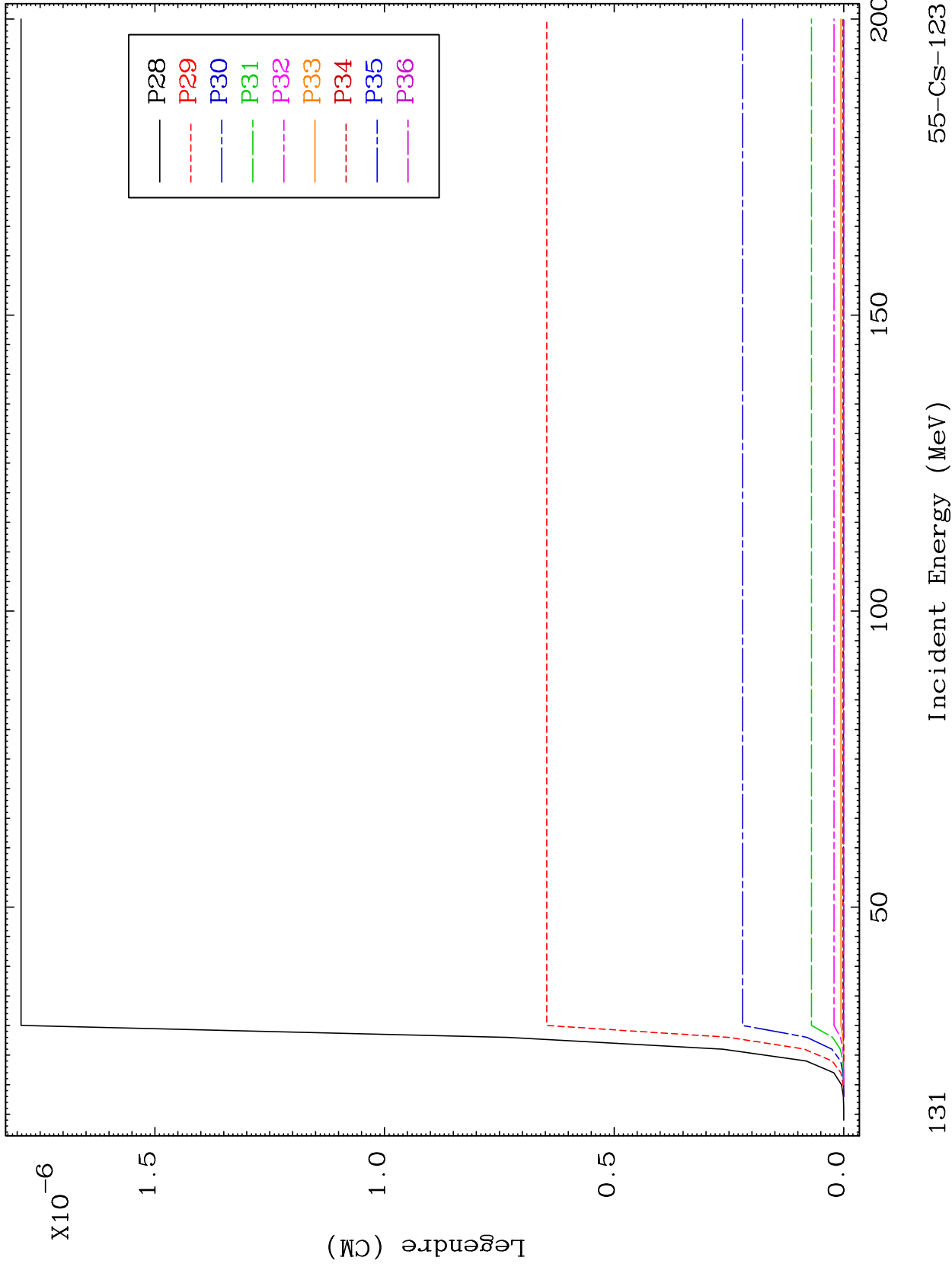
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

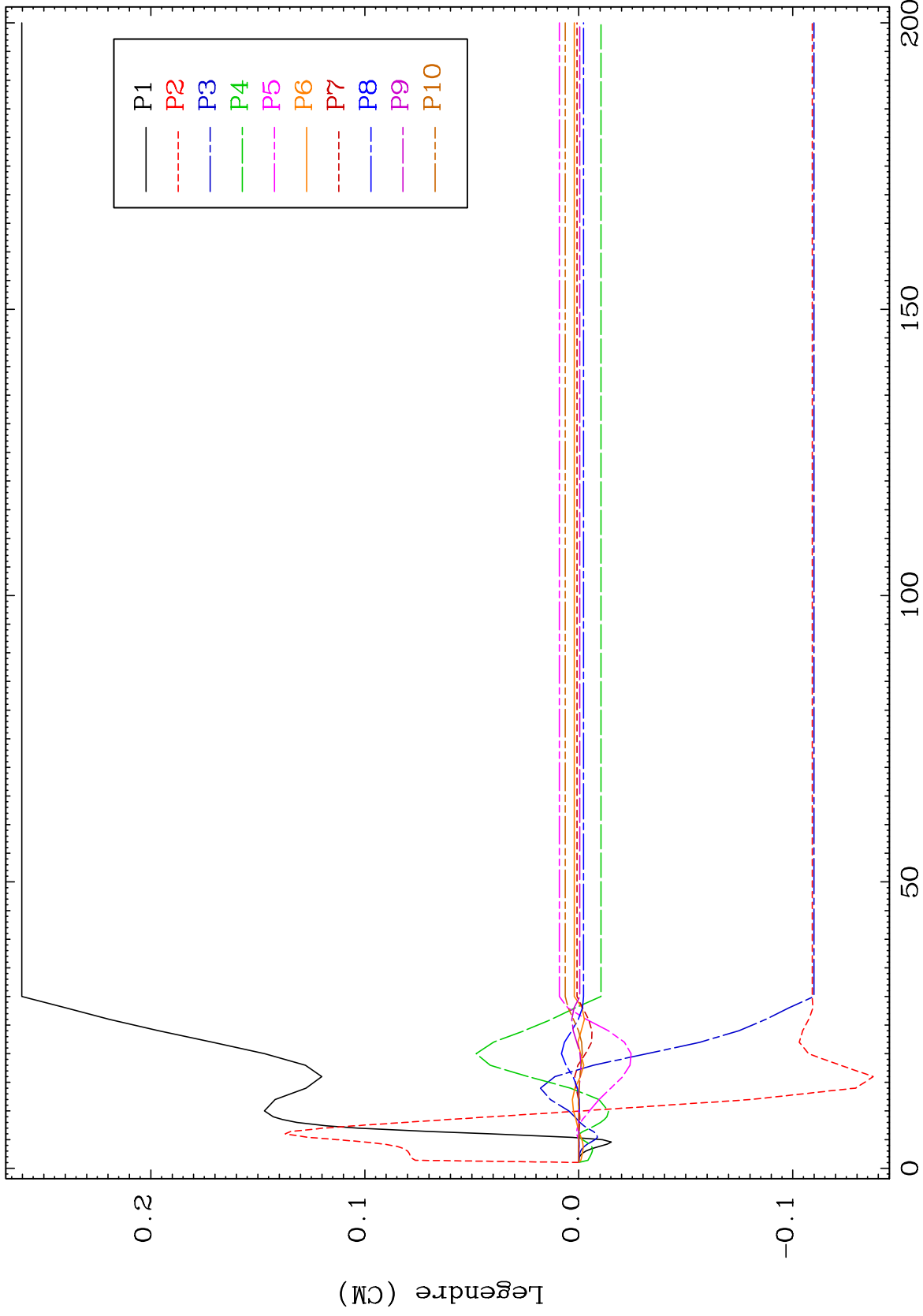
55-Cs-123



MAT 5495

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

55-Cs-123



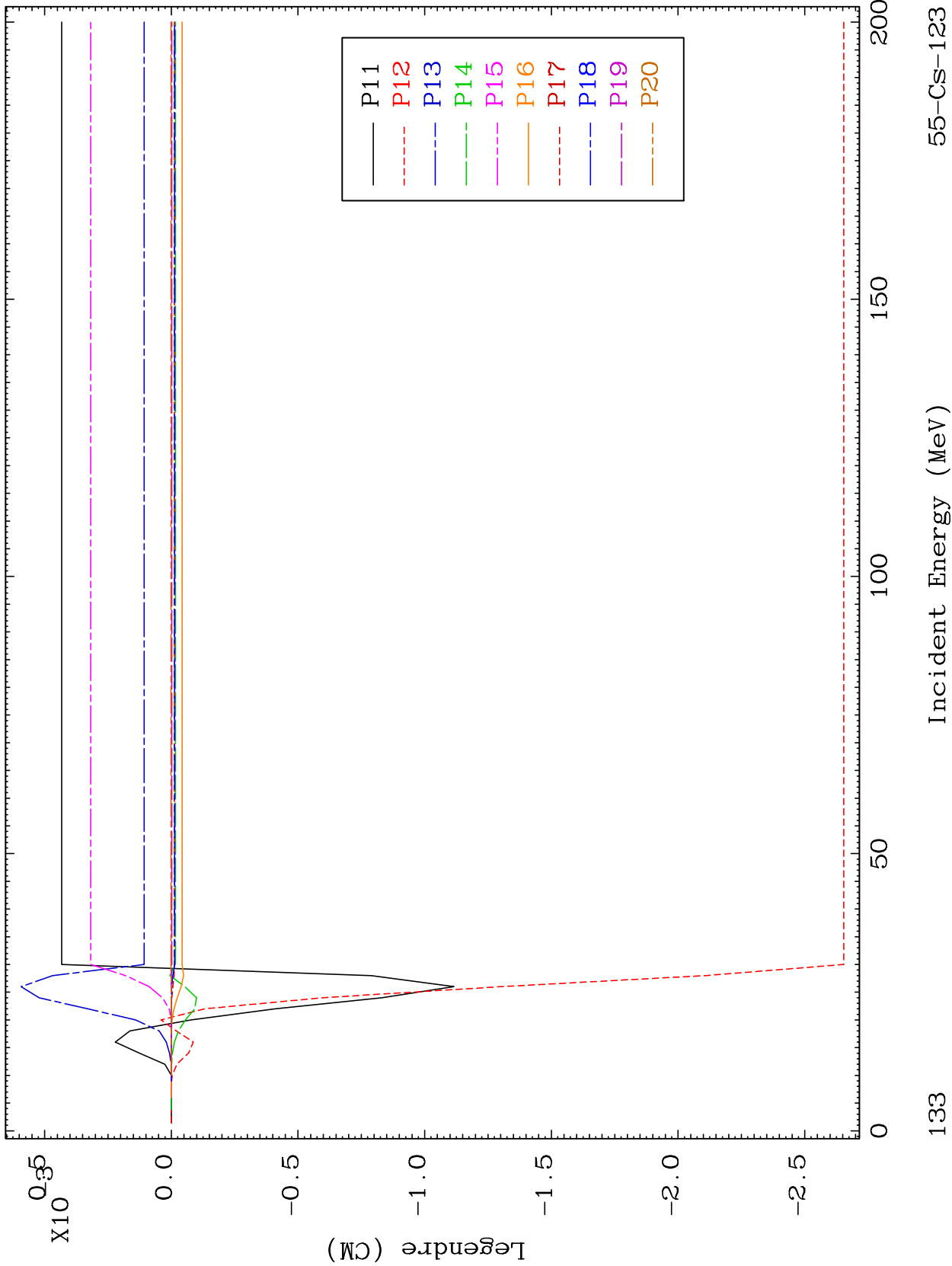
132

55-Cs-123

MAT 5495

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

55-Cs-123



133

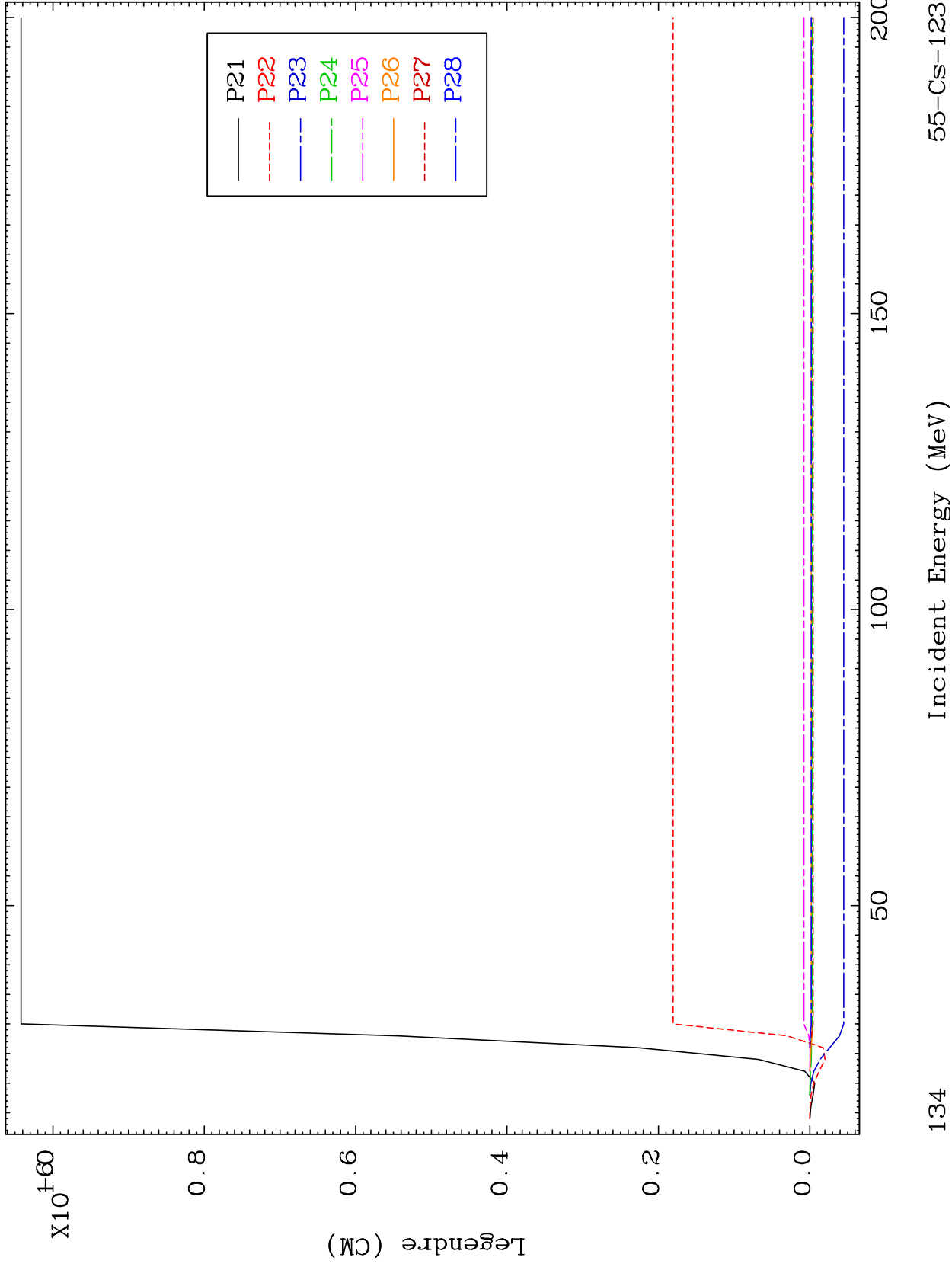
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

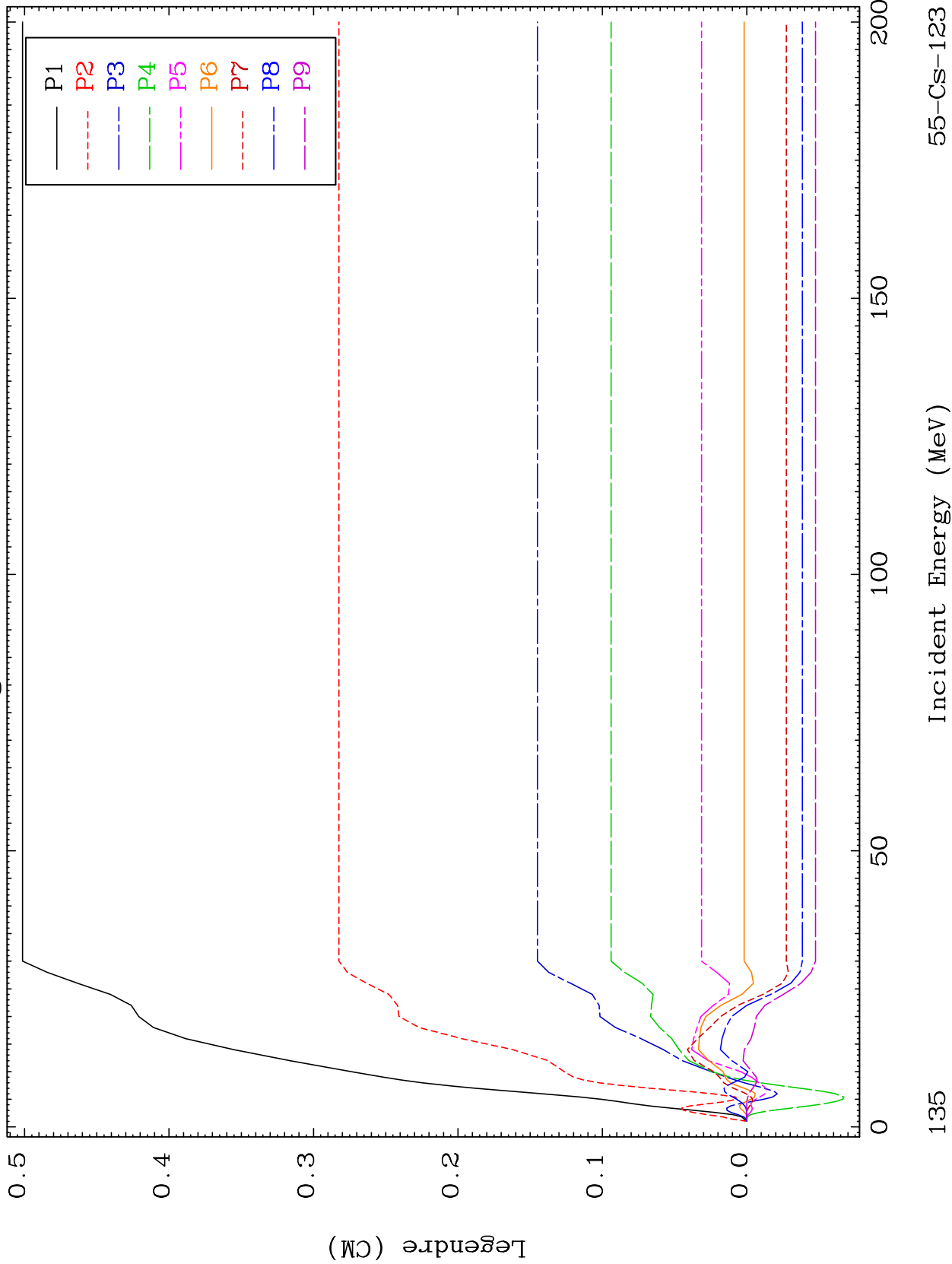
55-Cs-123



MAT 5495

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

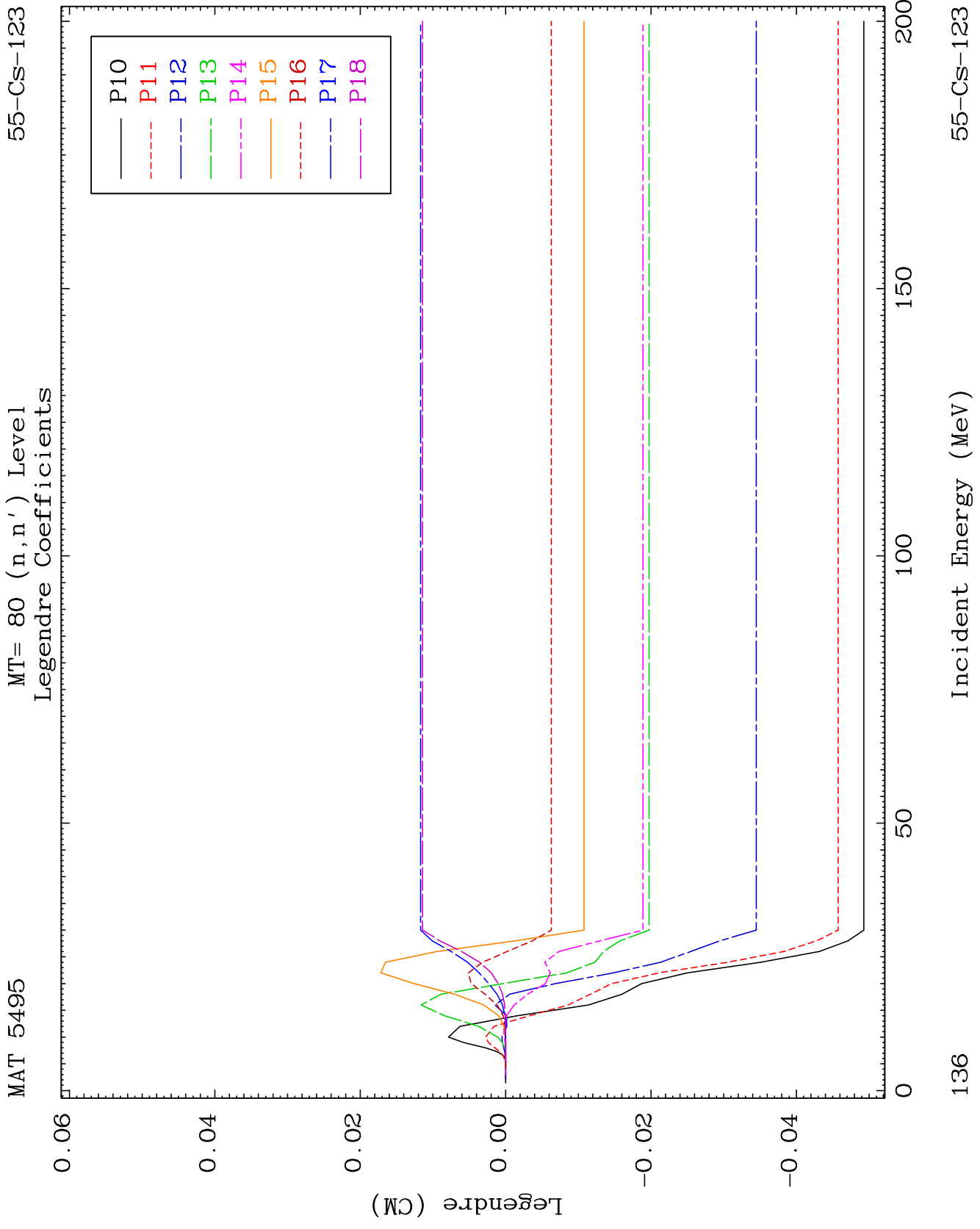
55-Cs-123



55-Cs-123

Incident Energy (MeV)

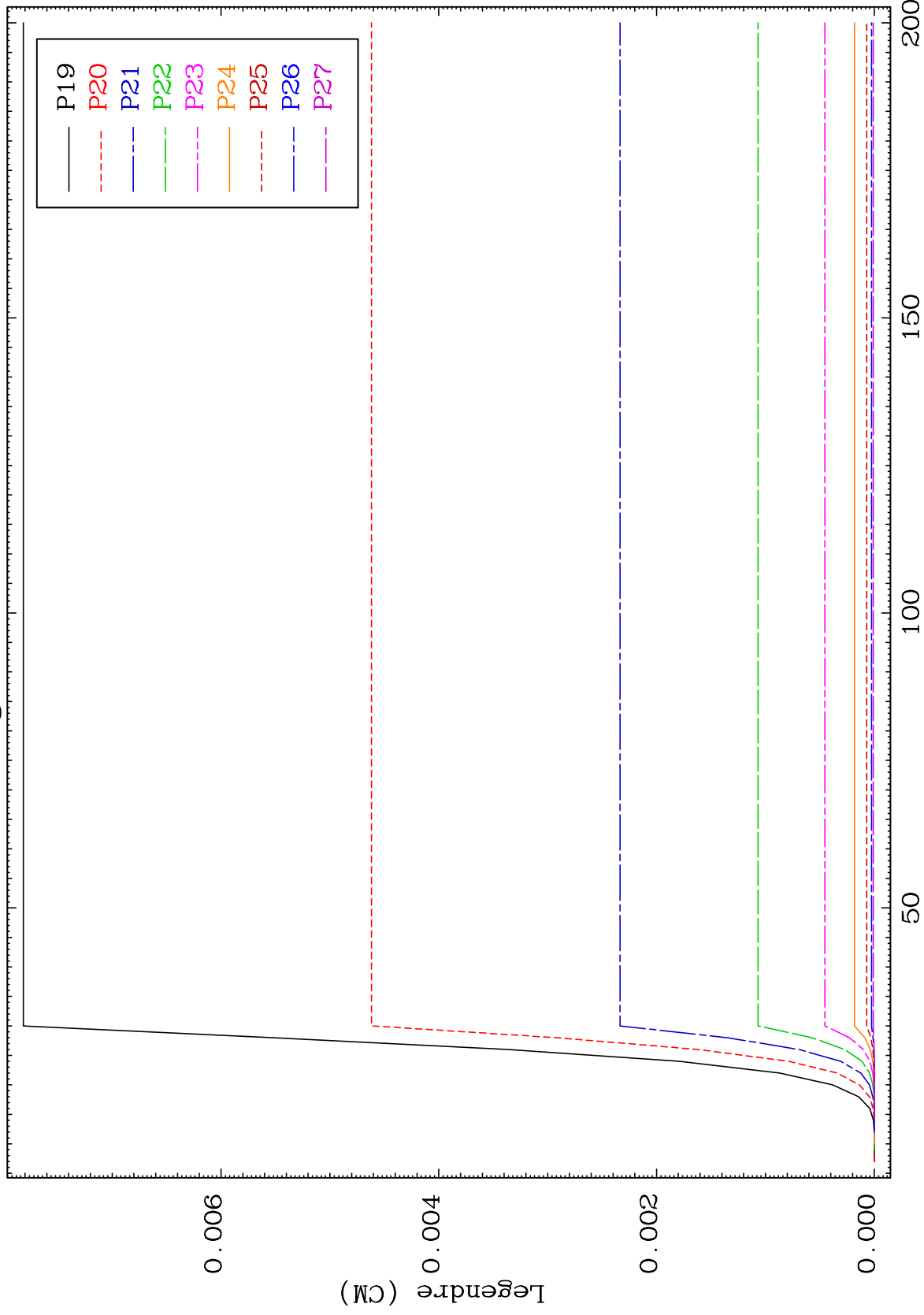
135



MAT 5495

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

55-Cs-123



137

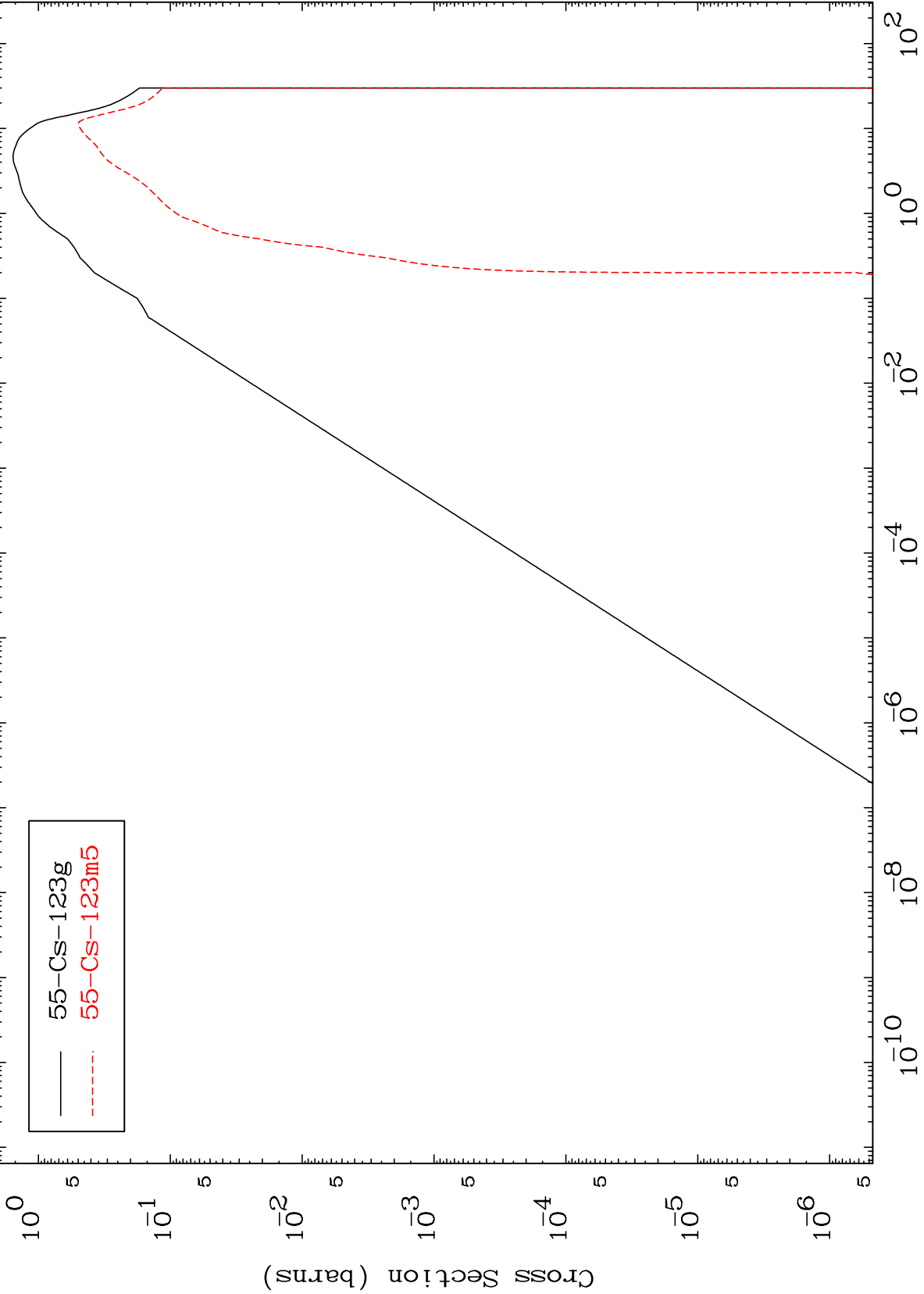
Incident Energy (MeV)

55-Cs-123

MAT 5495

Inelastic
Radionuclide Production Cross Section

55-Cs-123



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

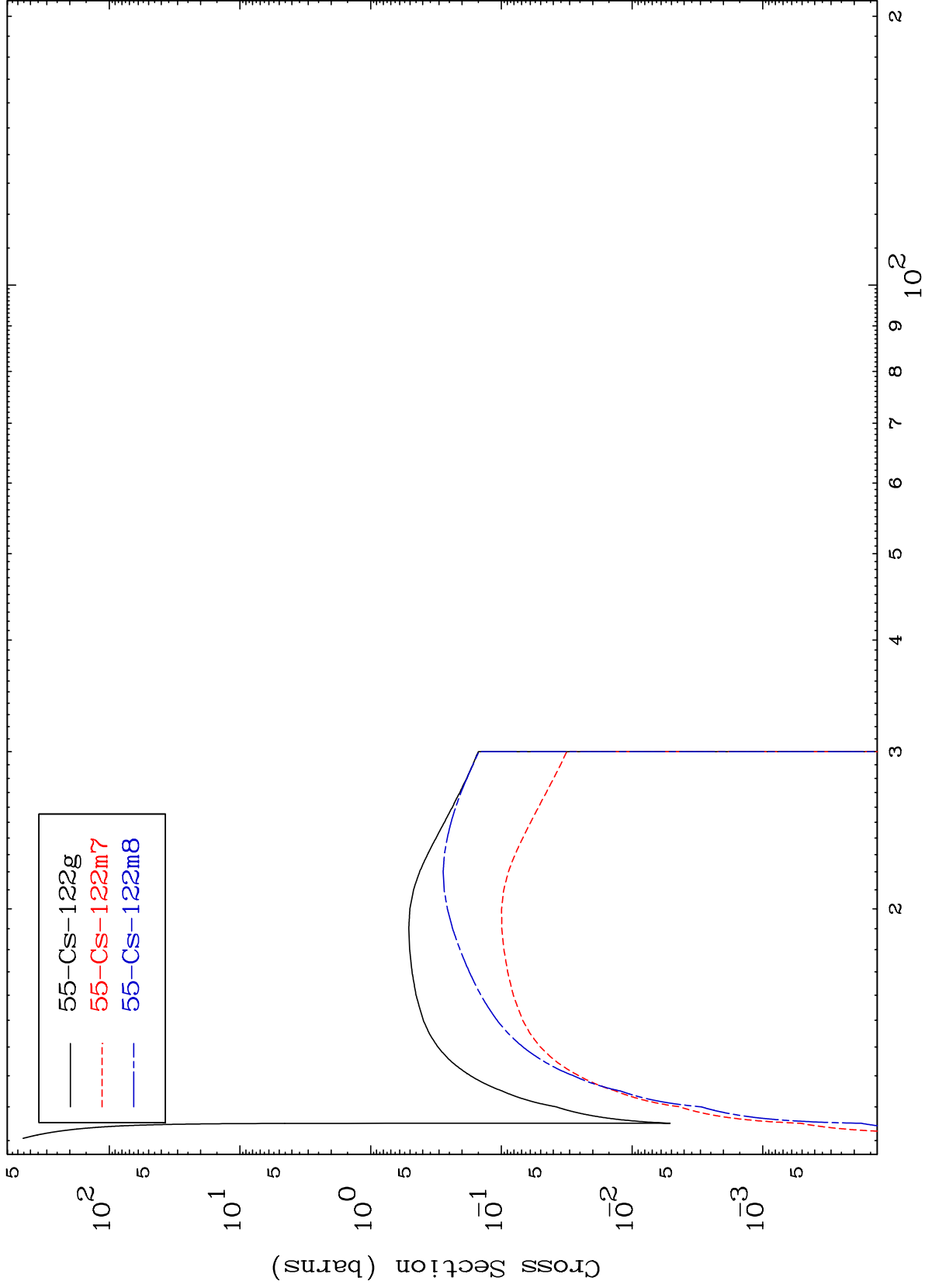
55-Cs-123

MAT 5495

(n,2n)

55-Cs-123

Radionuclide Production Cross Section



140

Incident Energy (MeV)

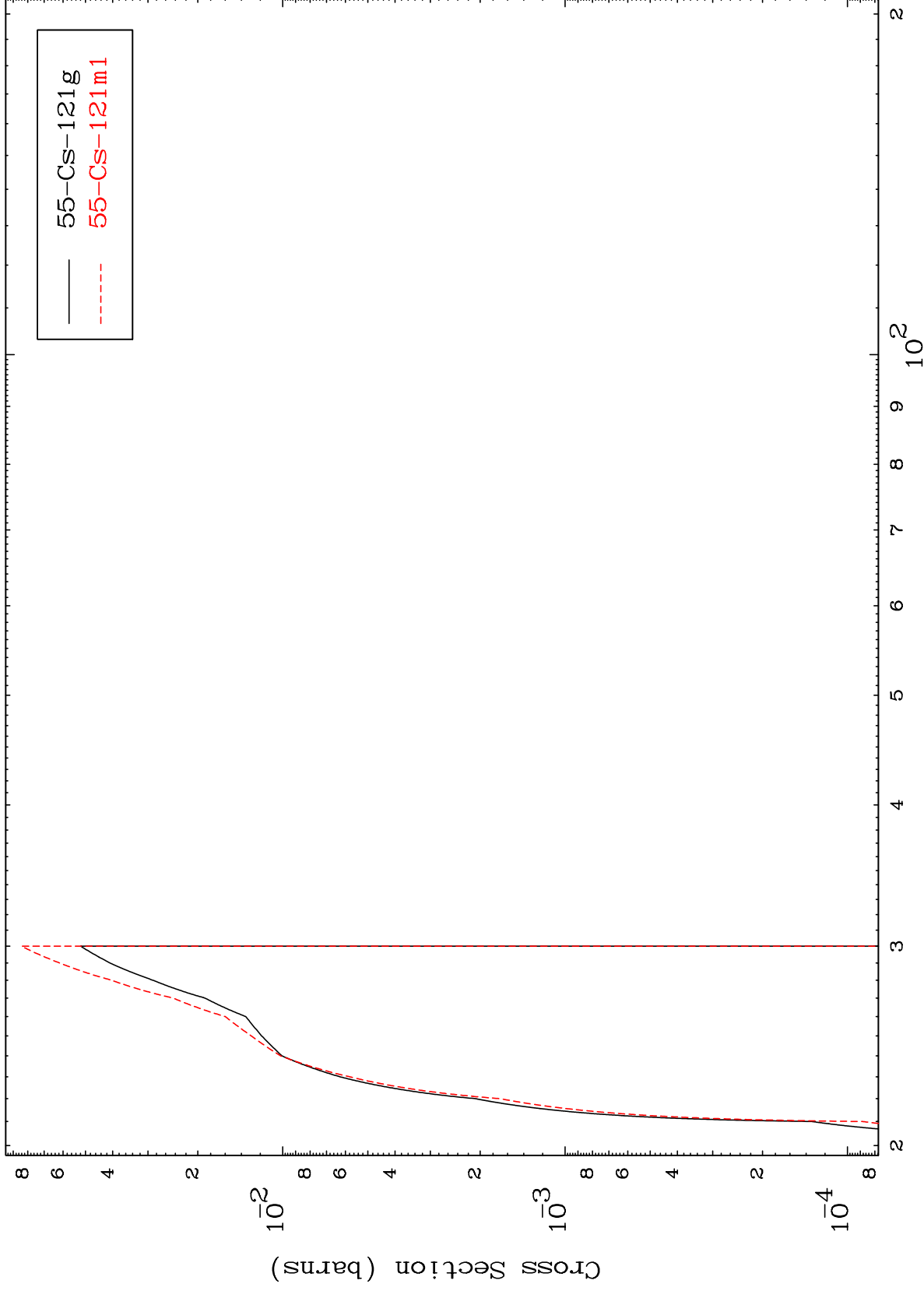
55-Cs-123

MAT 5495

(n,3n)

55-Cs-123

Radionuclide Production Cross Section



141

Incident Energy (MeV)

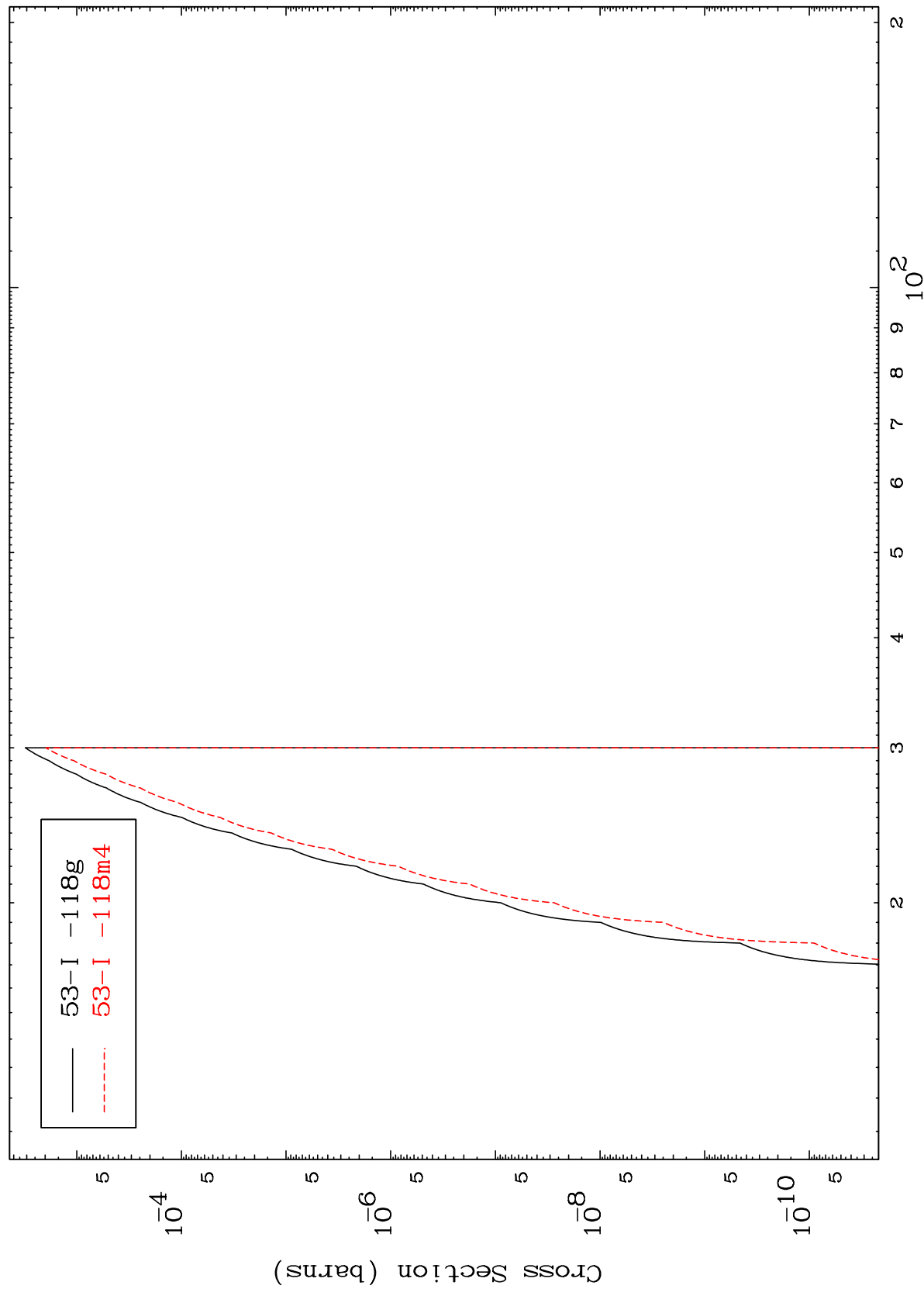
55-Cs-123

MAT 5495

(n,2n) α

55-Cs-123

Radionuclide Production Cross Section



142

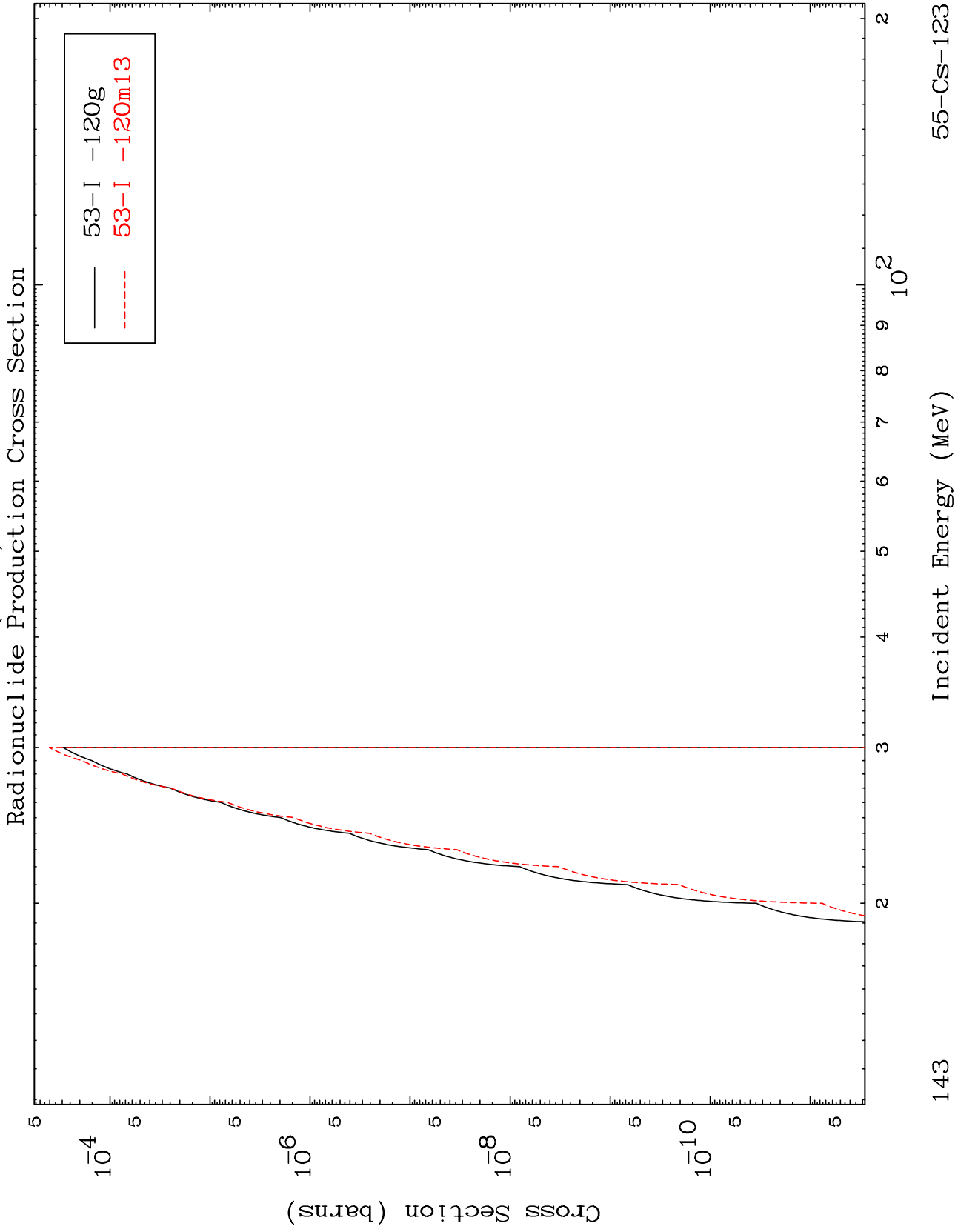
Incident Energy (MeV)

55-Cs-123

MAT 5495

(n,n') He-3

55-Cs-123



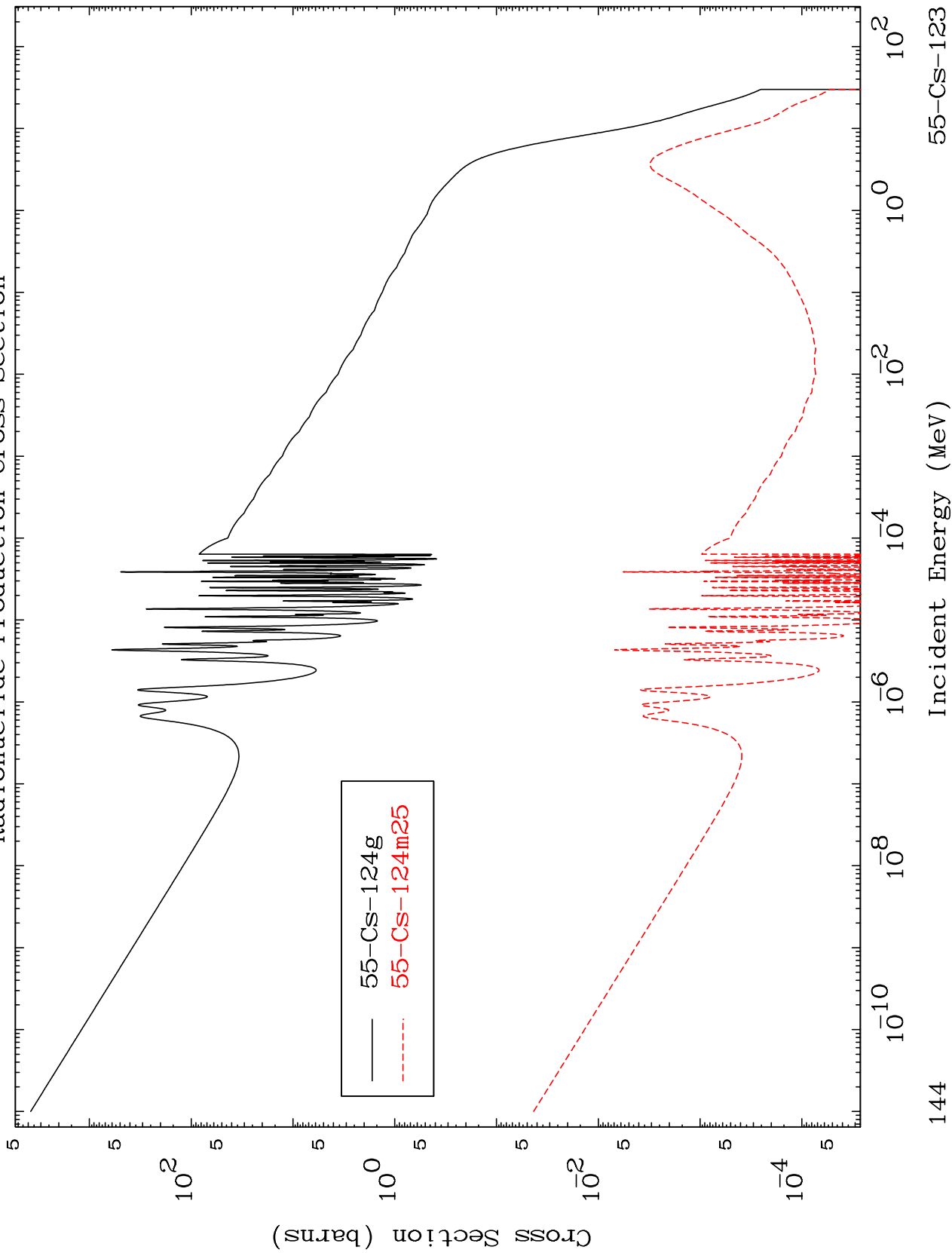
143

55-Cs-123

MAT 5495

55-Cs-123

(n,γ)
Radionuclide Production Cross Section



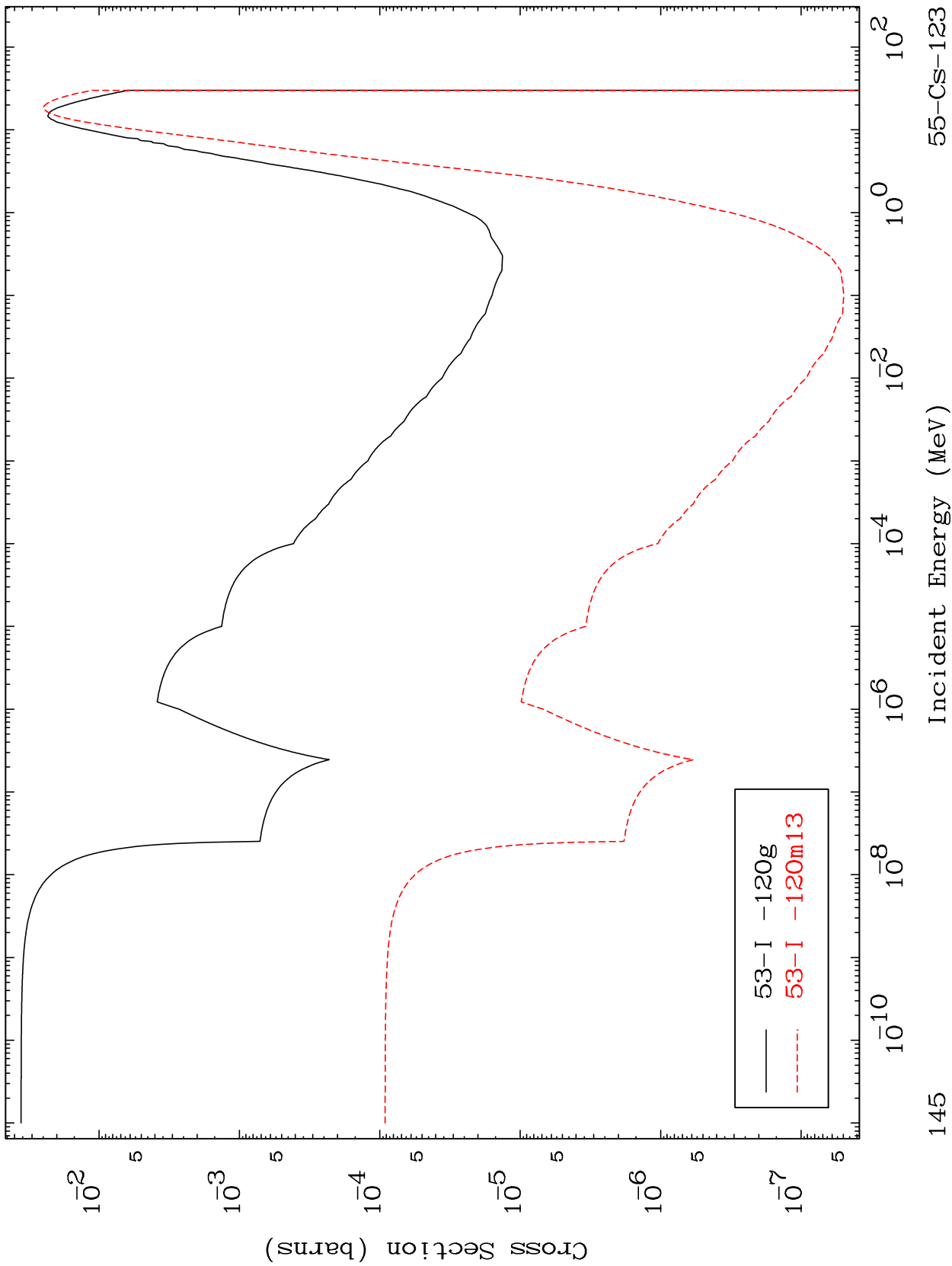
144

55-Cs-123

MAT 5495

55-Cs-123

Radionuclide Production Cross Section
(n, α)



145

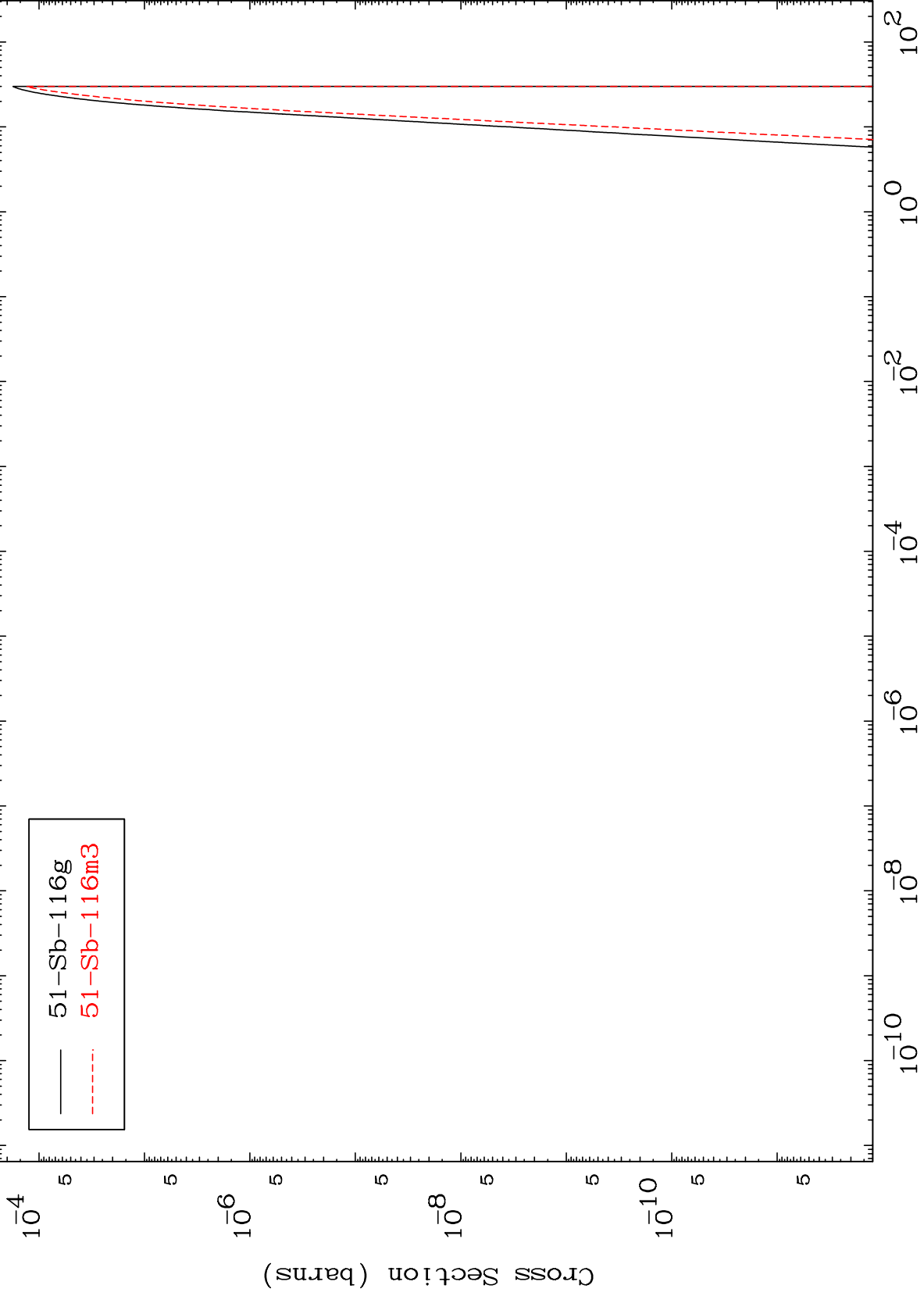
55-Cs-123

MAT 5495

(n,2α)

55-Cs-123

Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

146

Incident Energy (MeV)

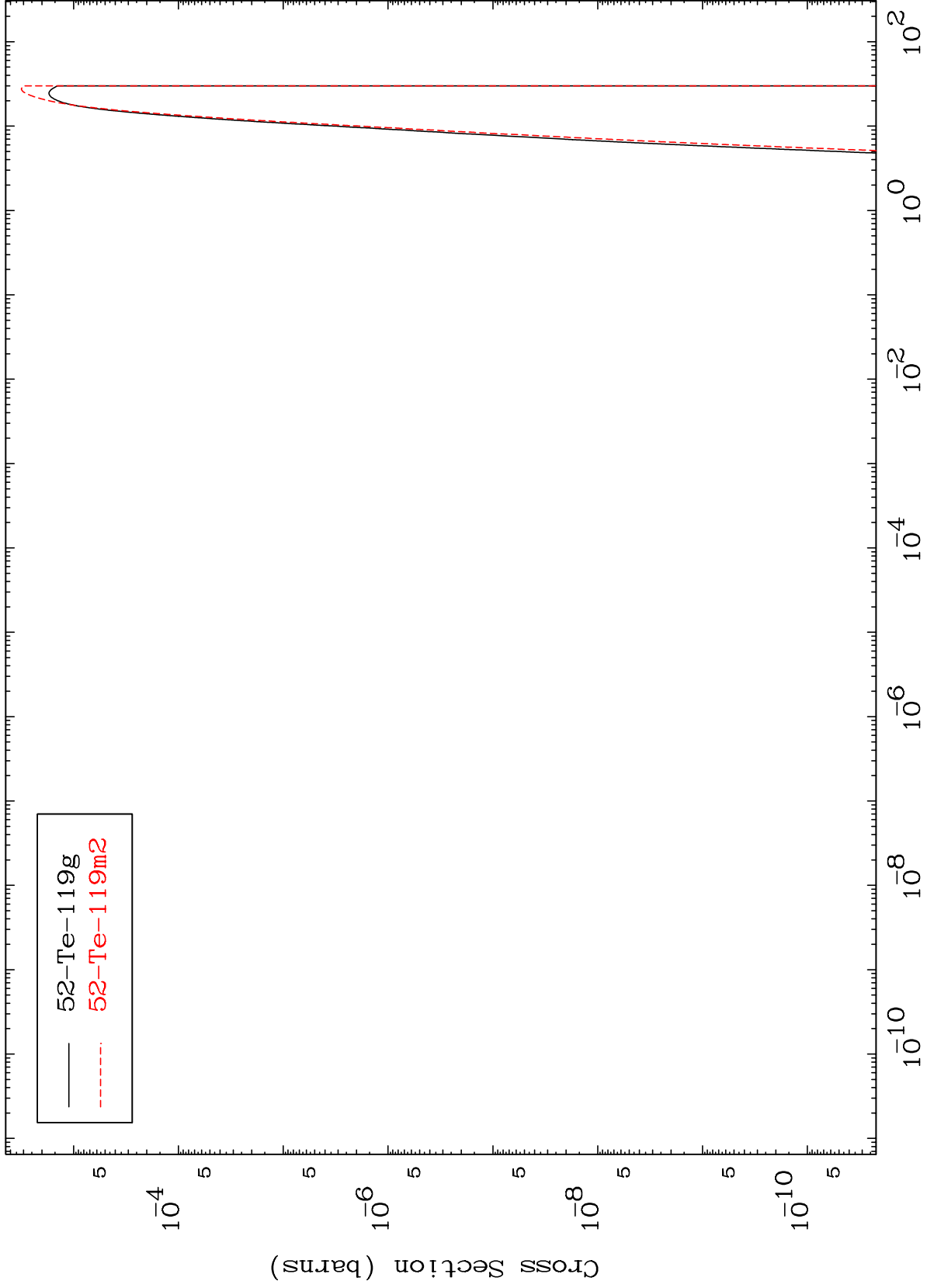
55-Cs-123

MAT 5495

(n,p) α

55-Cs-123

Radionuclide Production Cross Section

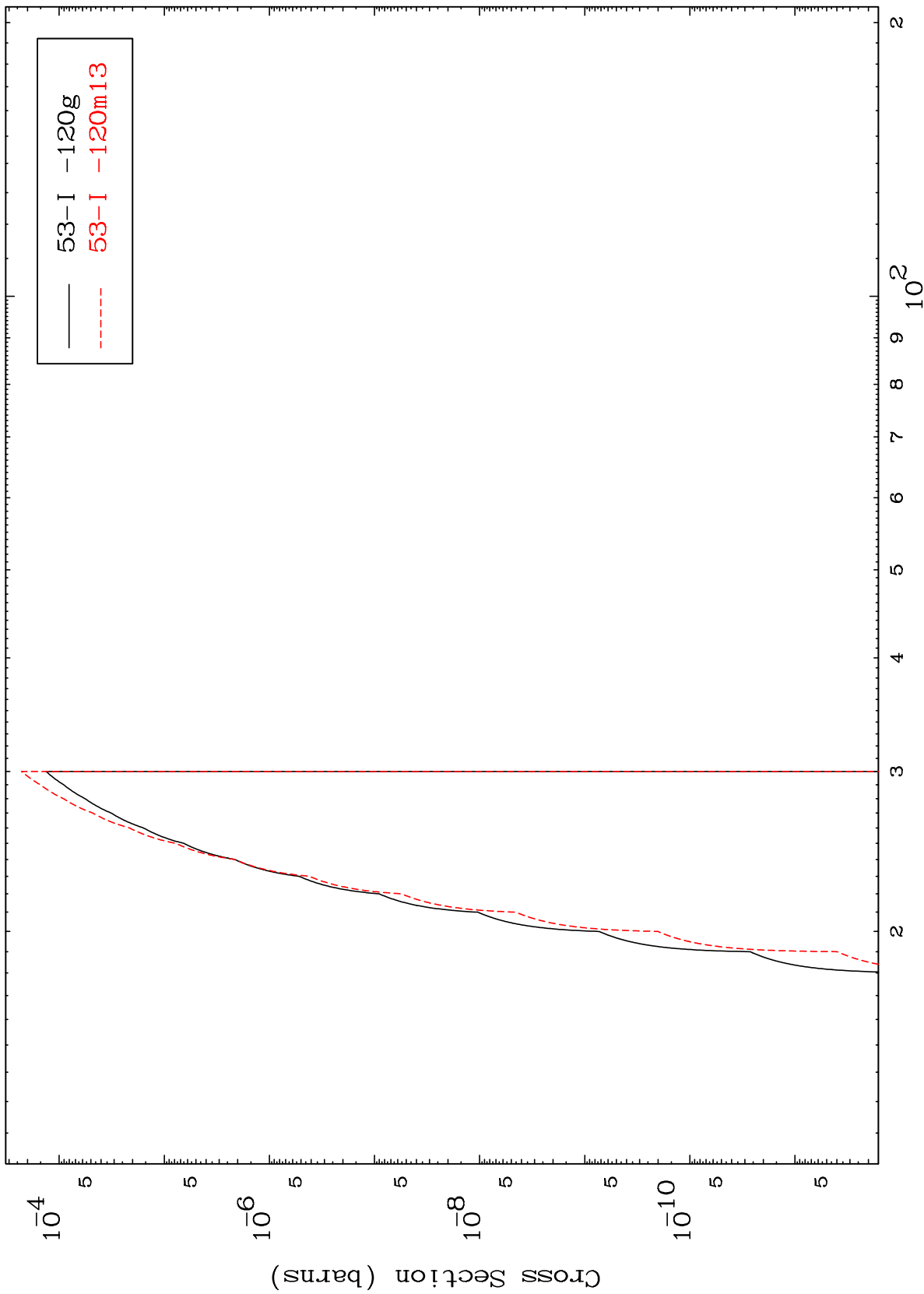


147

Incident Energy (MeV)

55-Cs-123

Radionuclide Production Cross Section



53-I -120g
53-I -120m13