

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

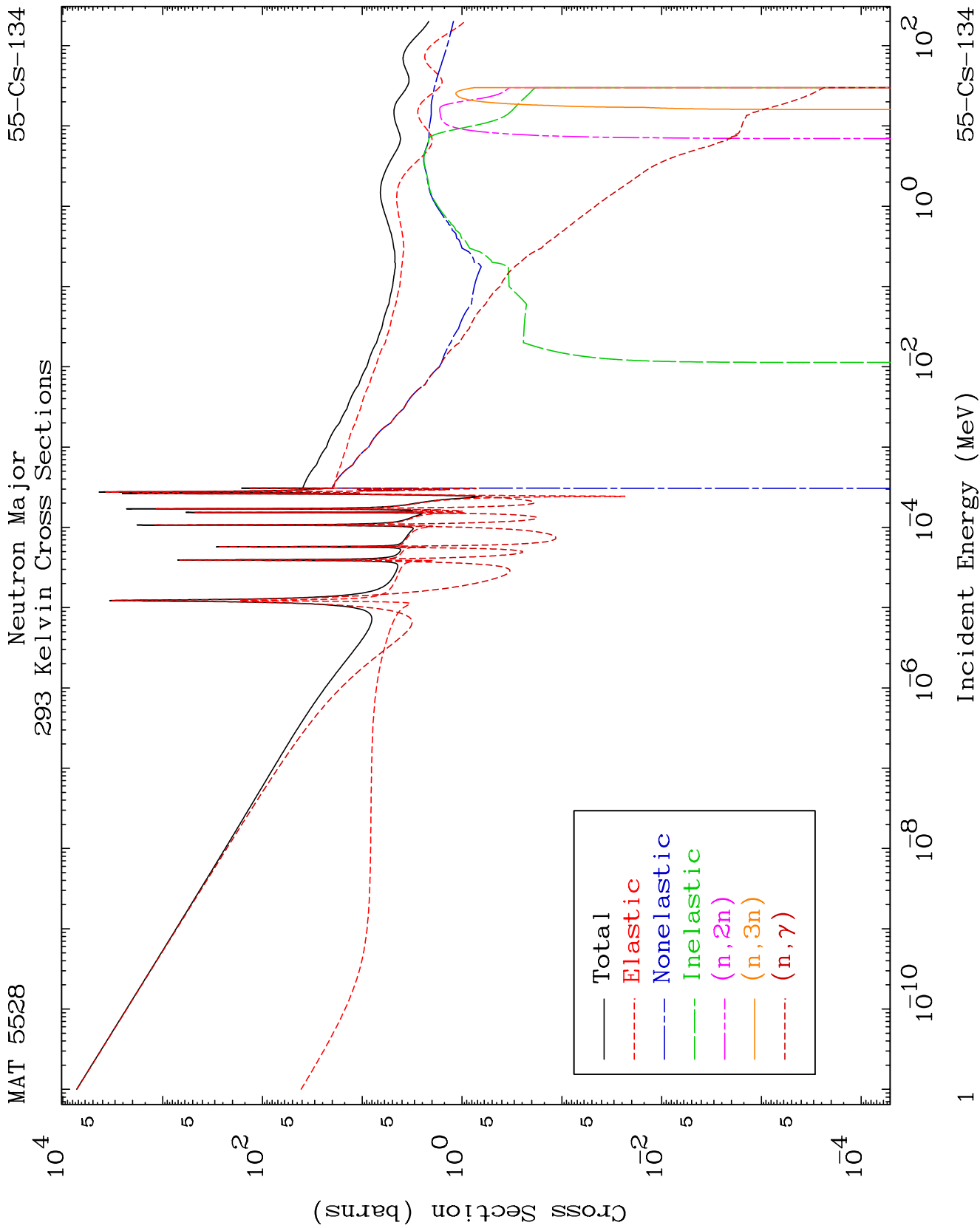
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Web:redcullen1.net/HOMEPAGE.NEW

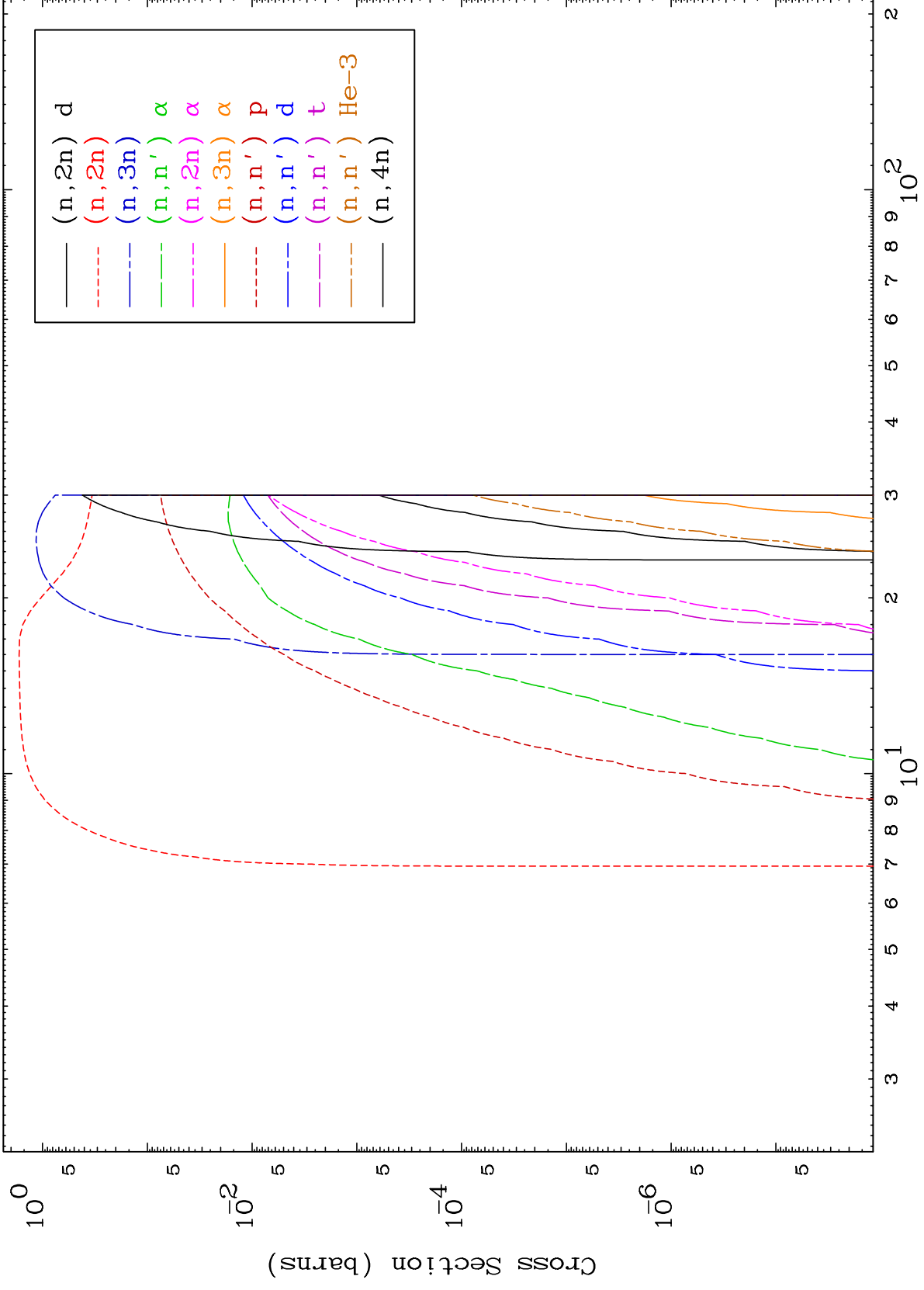
Press Mouse Button to Start

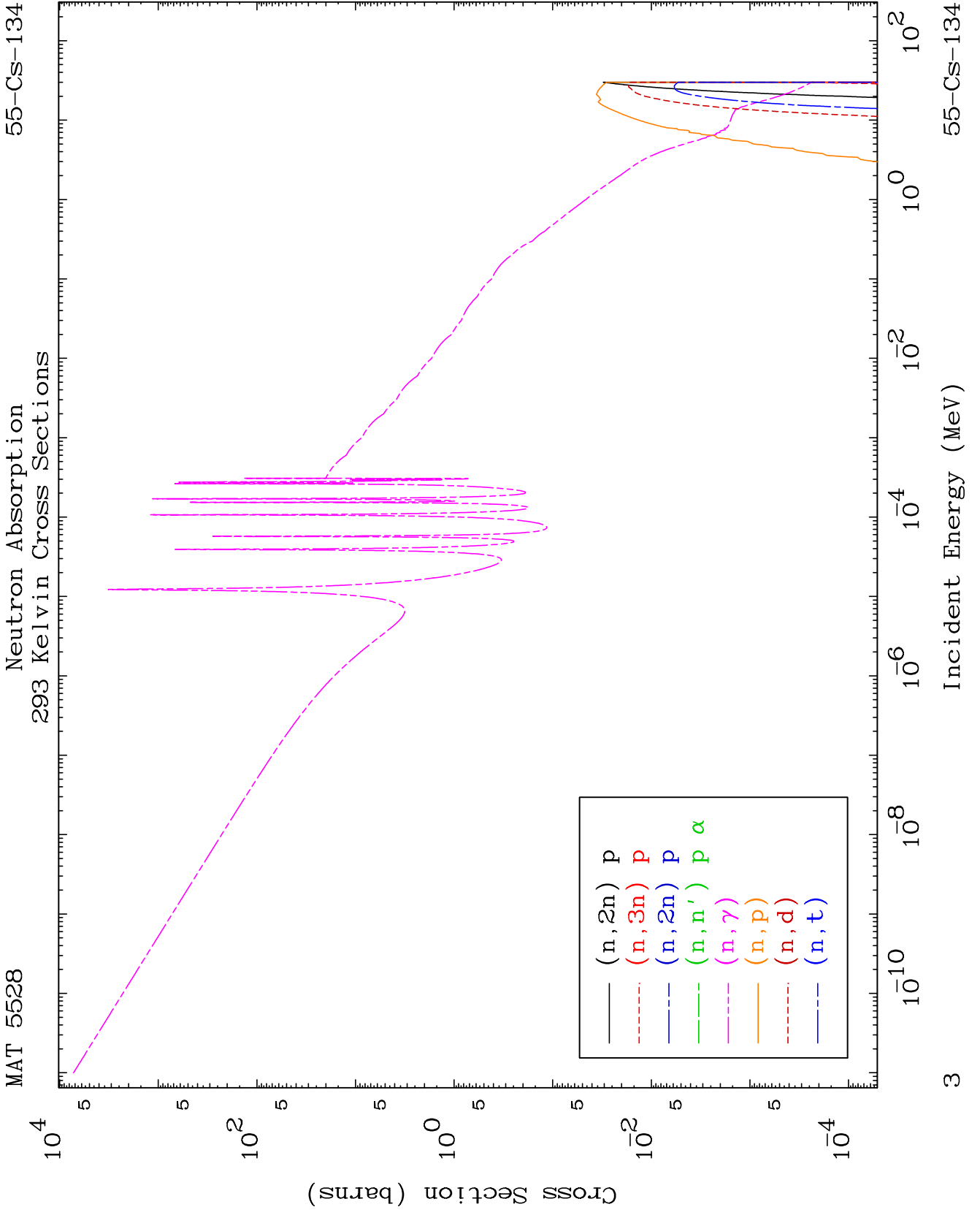


MAT 5528

Neutron Major

55-Cs-134

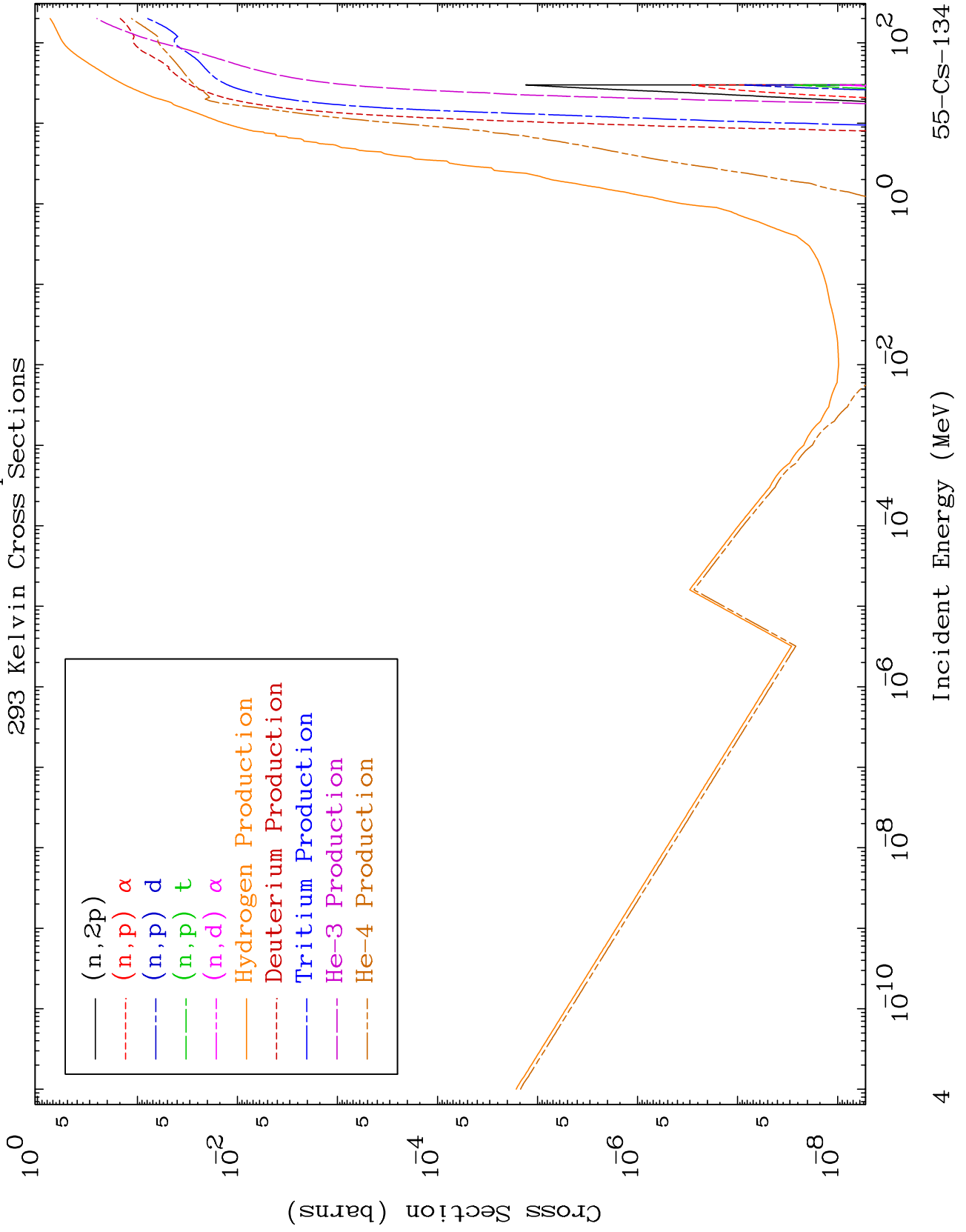




MAT 5528

Neutron Absorption
293 Kelvin Cross Sections

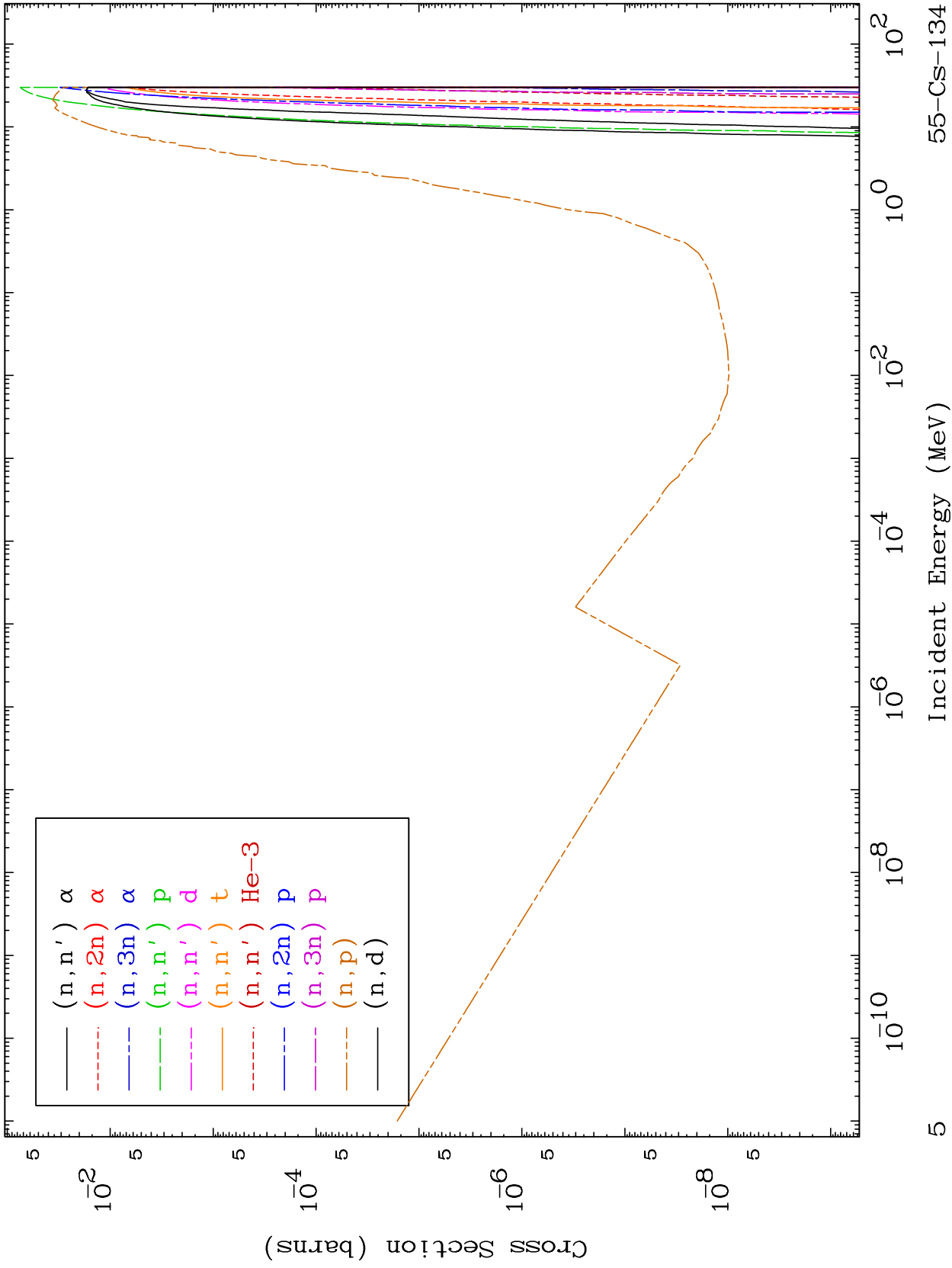
55-Cs-134



MAT 5528

Charged Particle
293 Kelvin Cross Sections

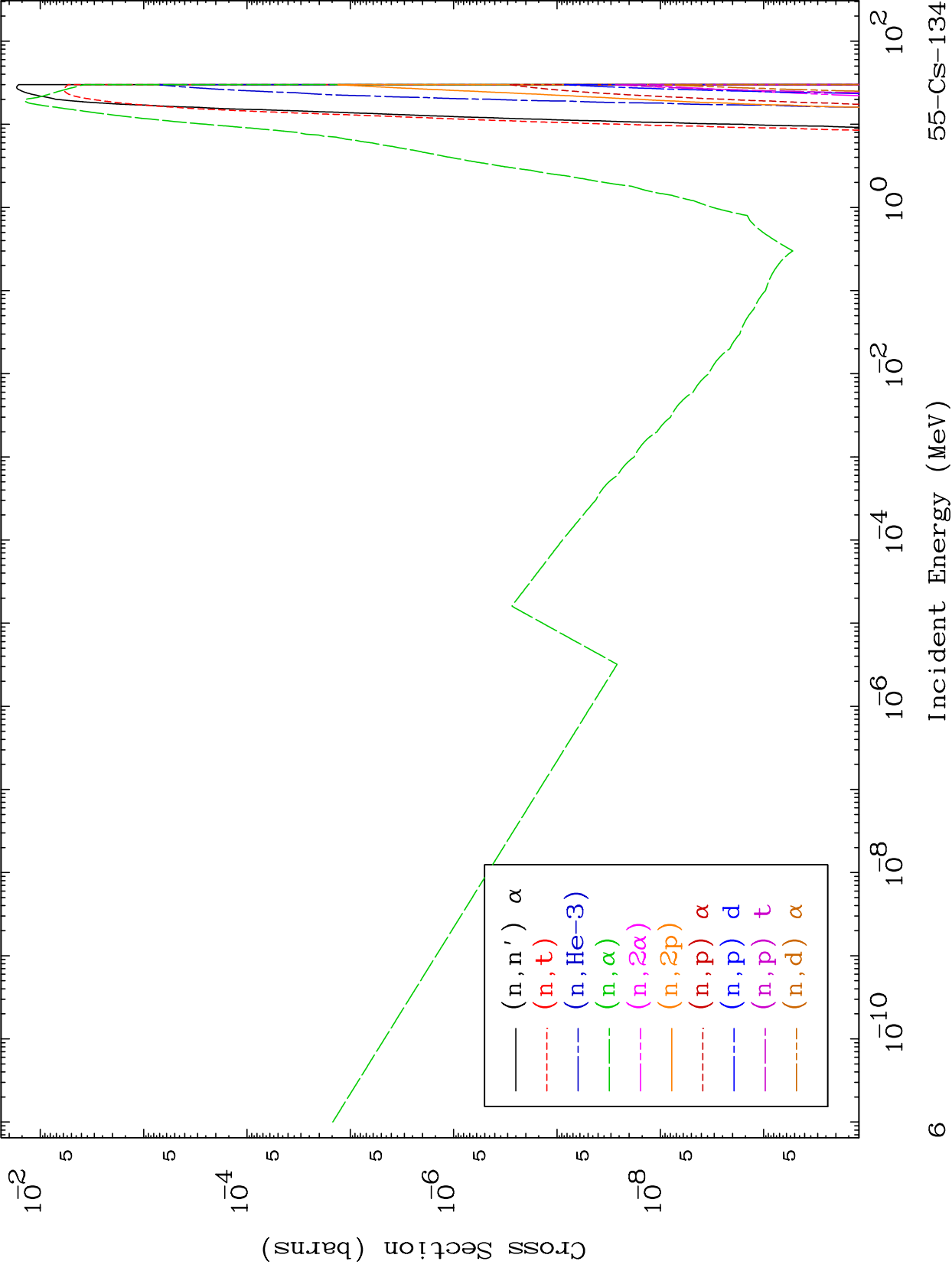
55-Cs-134

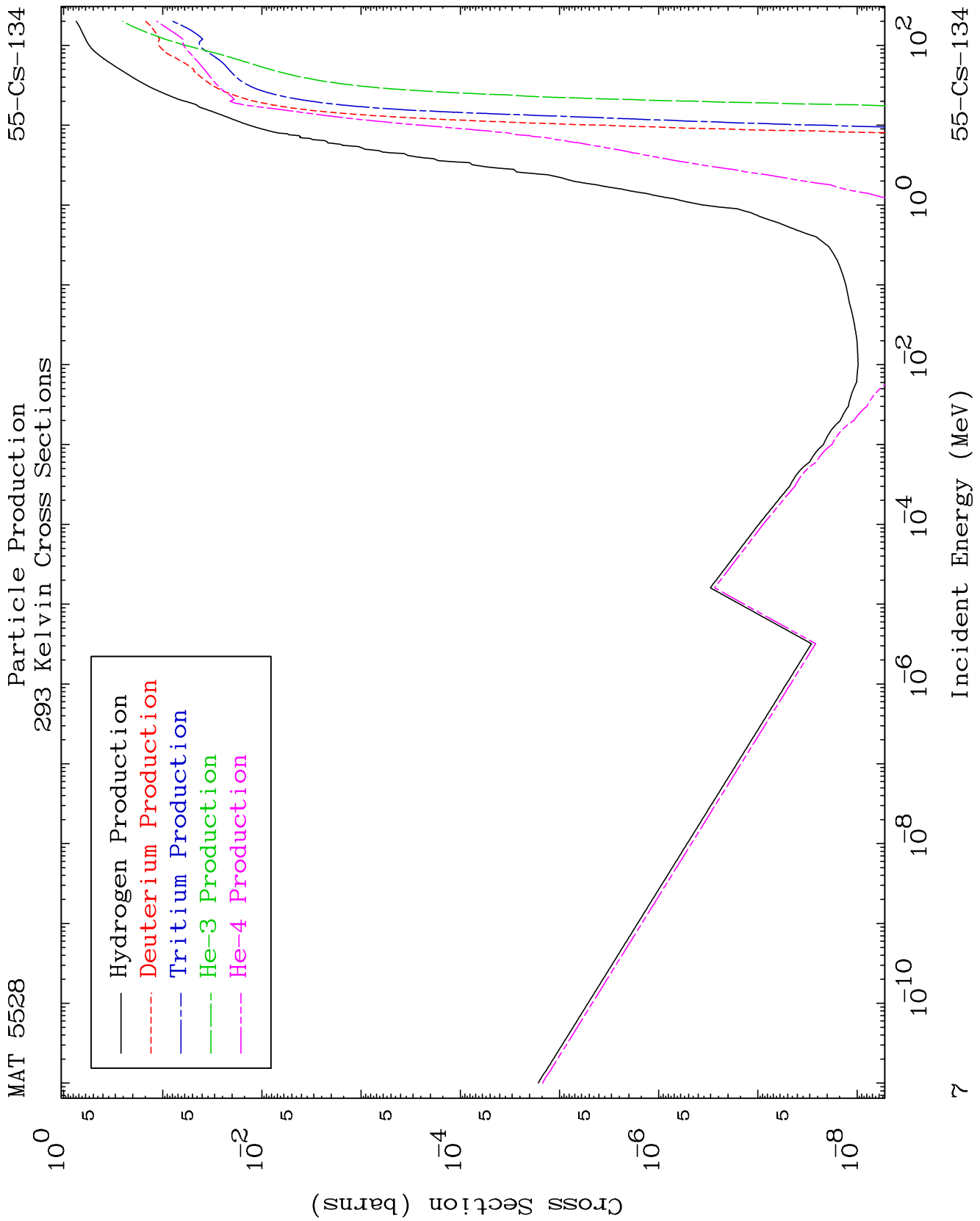


MAT 5528

Charged Particle
293 Kelvin Cross Sections

55-Cs-134

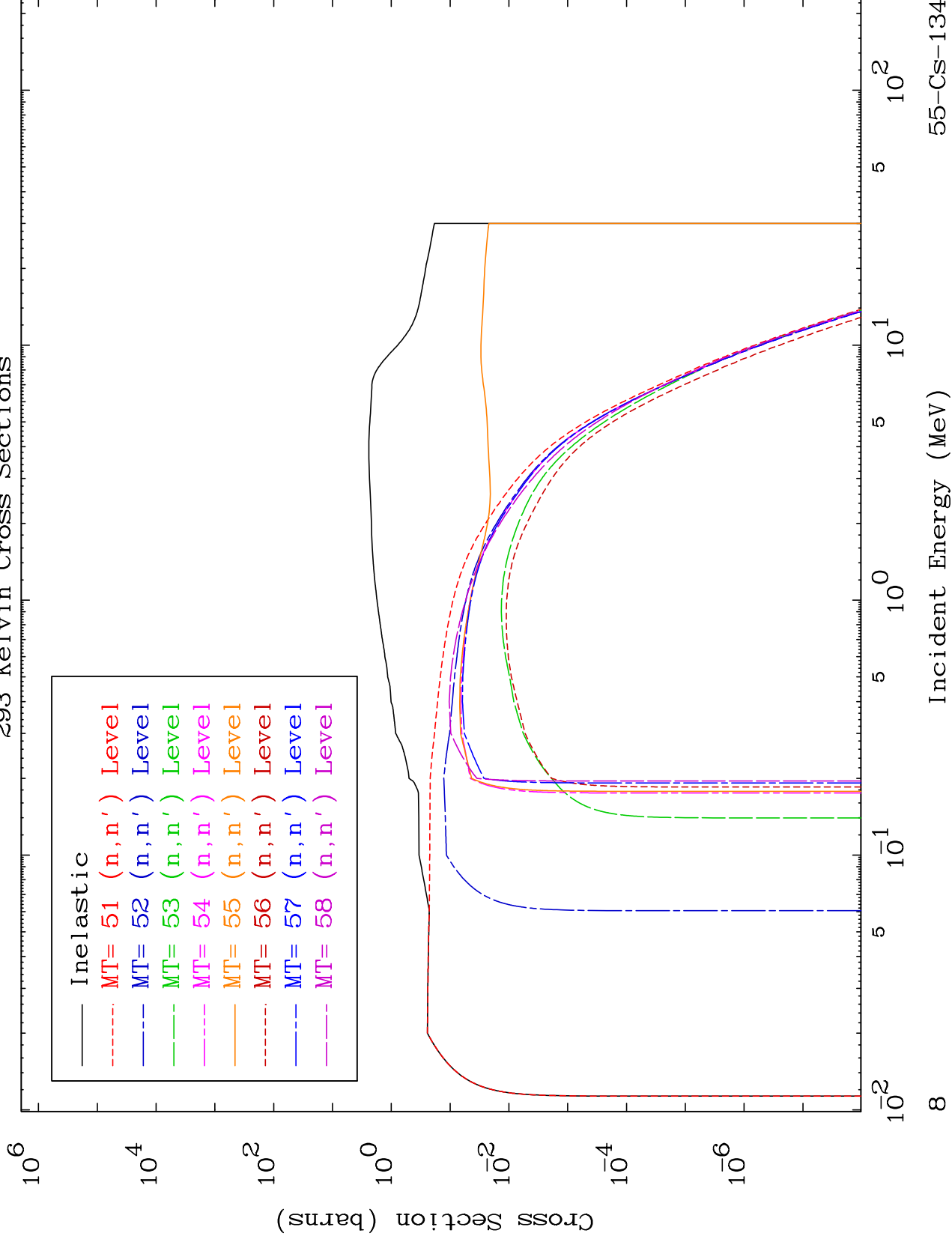




MAT 5528

(n,n') Levels
293 Kelvin Cross Sections

55-Cs-134



55-Cs-134

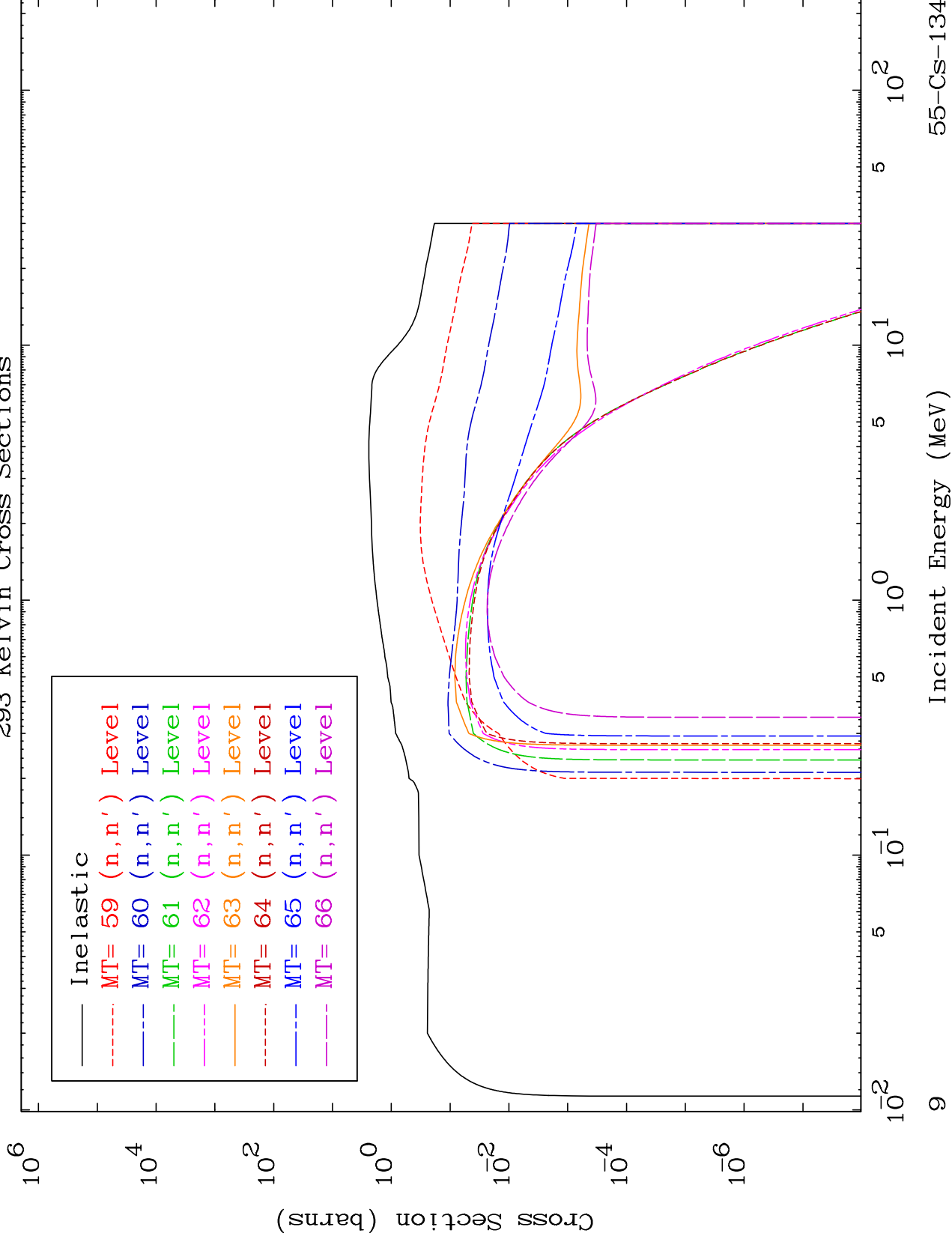
Incident Energy (MeV)

8

MAT 5528

(n,n') Levels
293 Kelvin Cross Sections

55-Cs-134

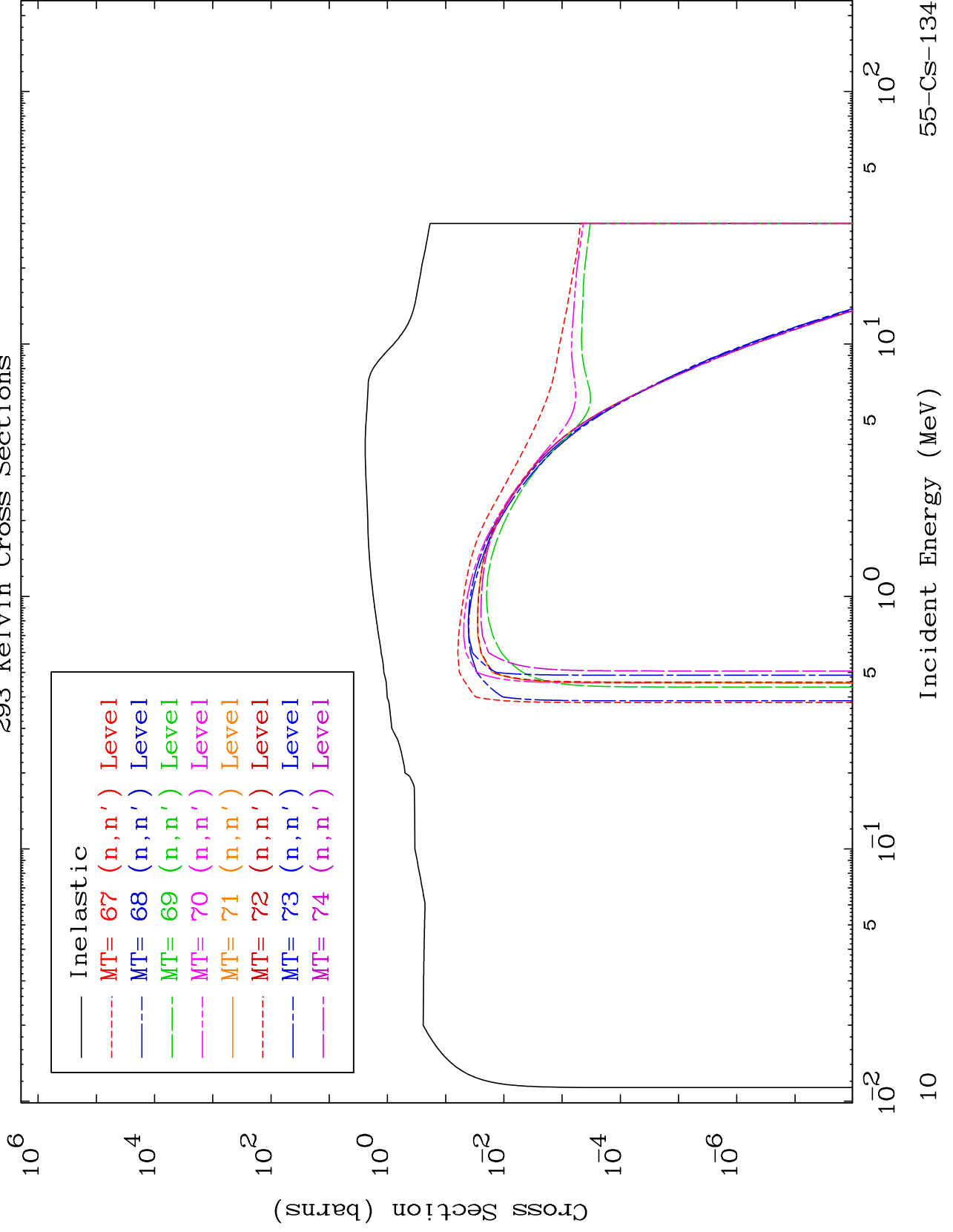


9

MAT 5528

(n,n') Levels
293 Kelvin Cross Sections

55-Cs-134

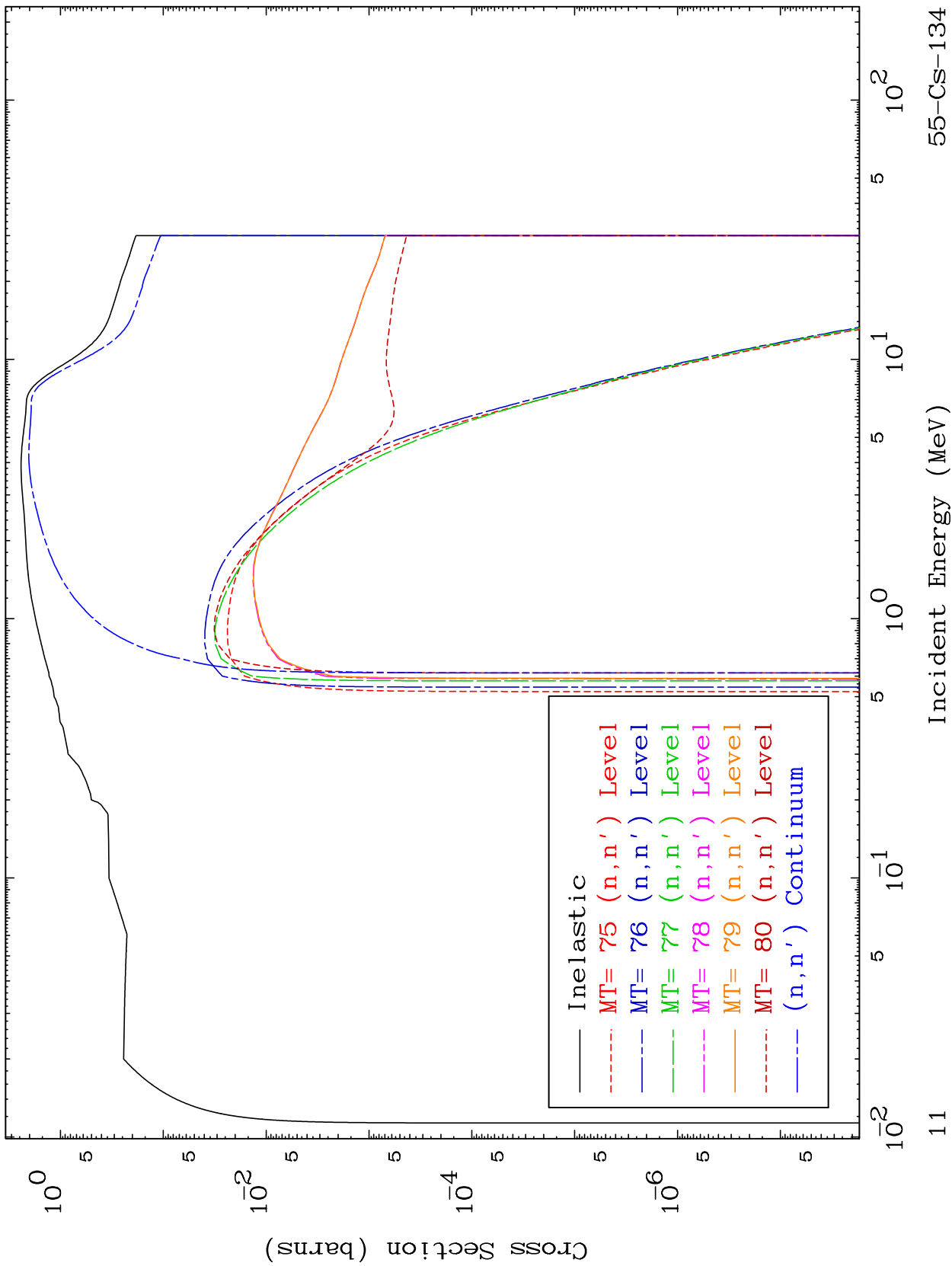


55-Cs-134

MAT 5528

55-Cs-134

(n,n') Levels
293 Kelvin Cross Sections



55-Cs-134

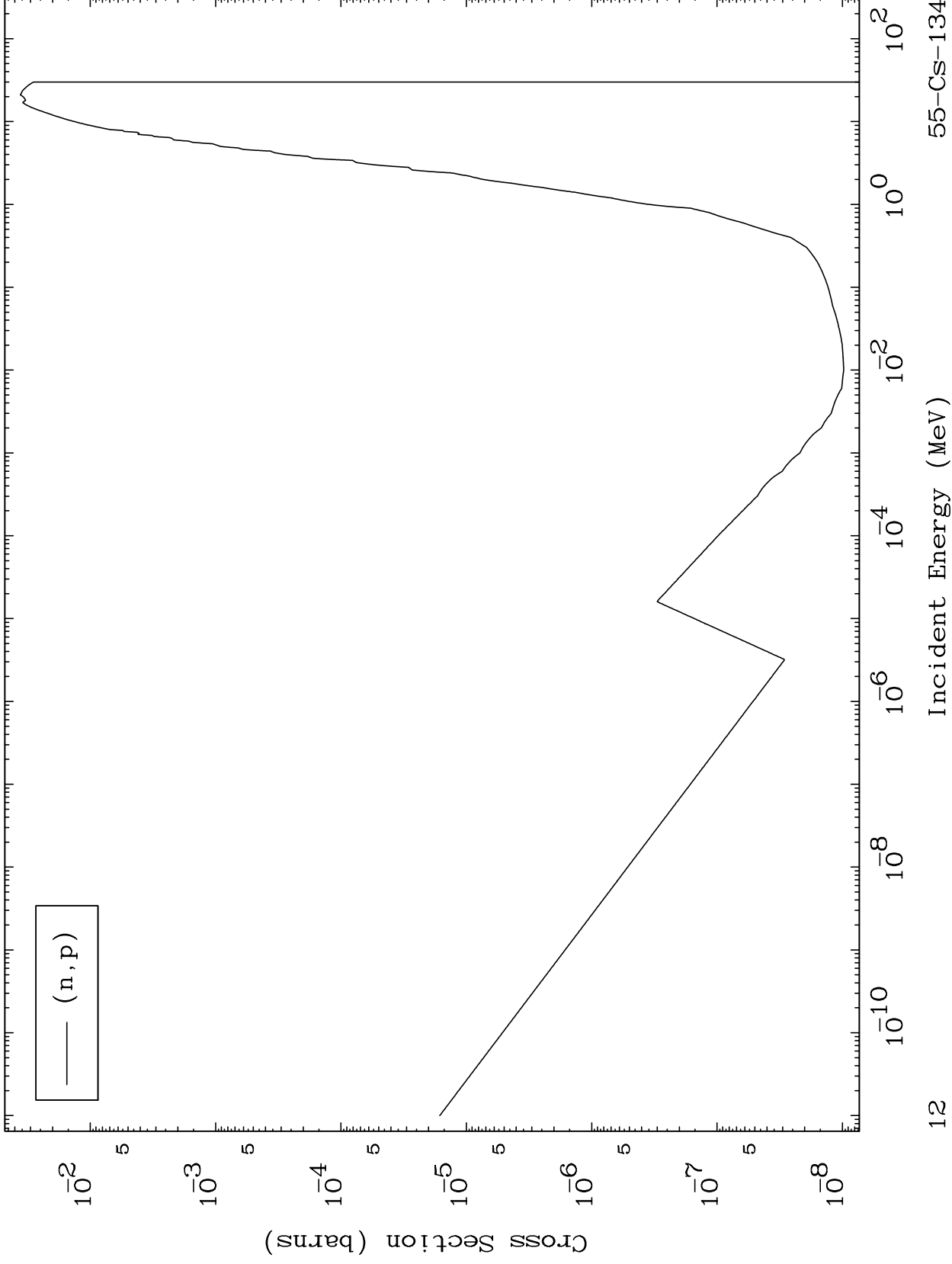
Incident Energy (MeV)

11

MAT 5528

(n,p) Levels
293 Kelvin Cross Sections

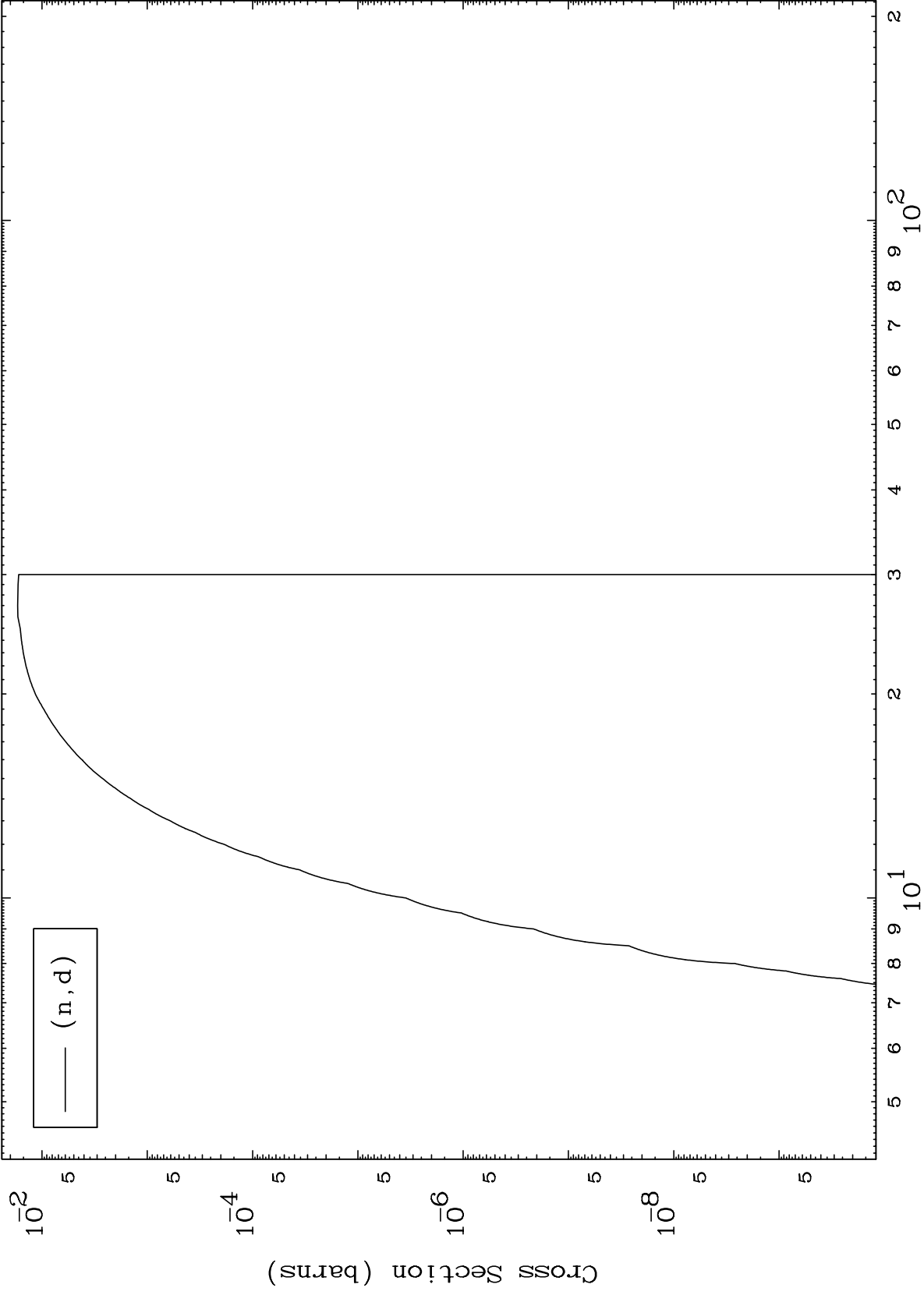
55-Cs-134



MAT 5528

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-134



13

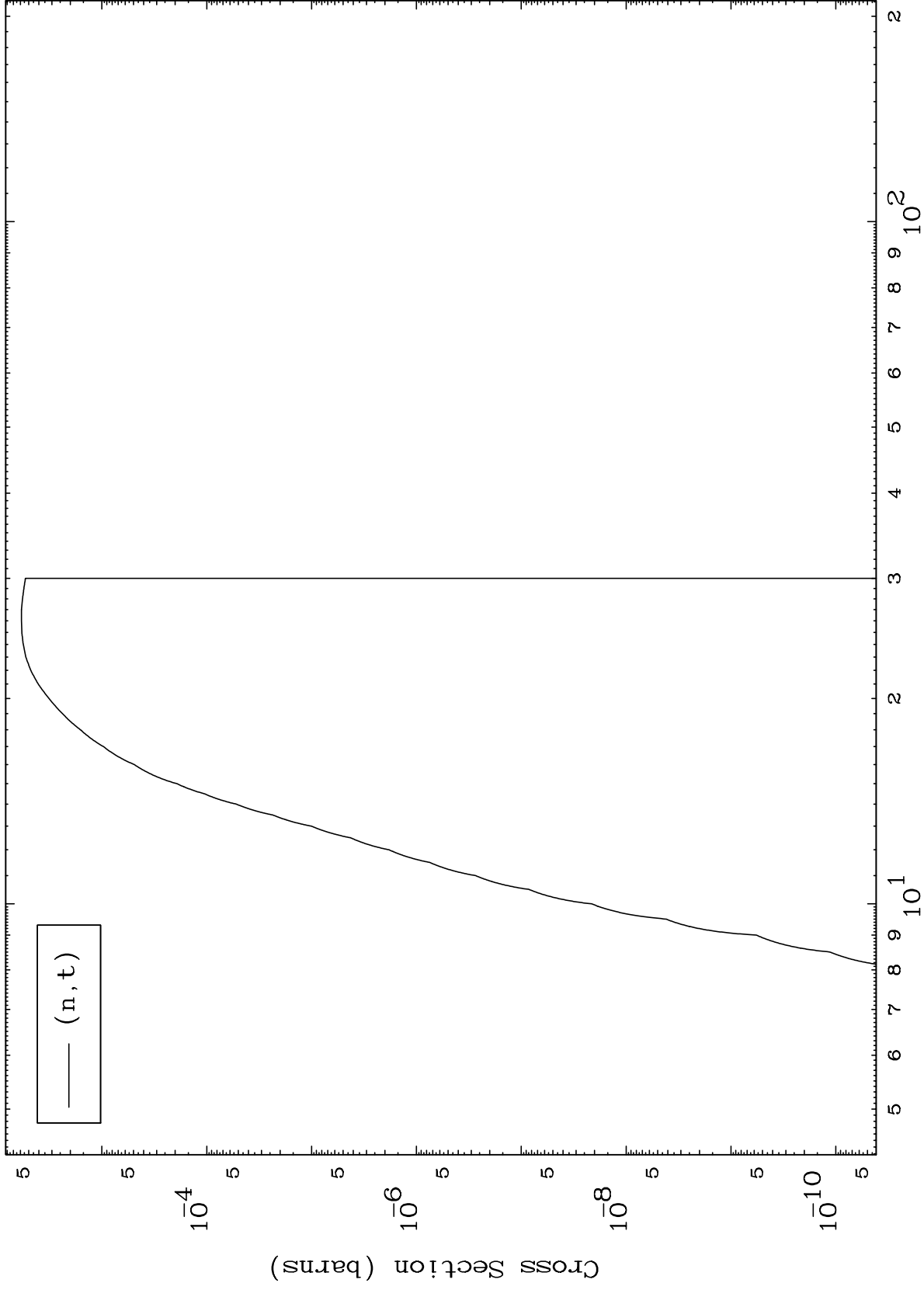
Incident Energy (MeV)

55-Cs-134

MAT 5528

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-134



14

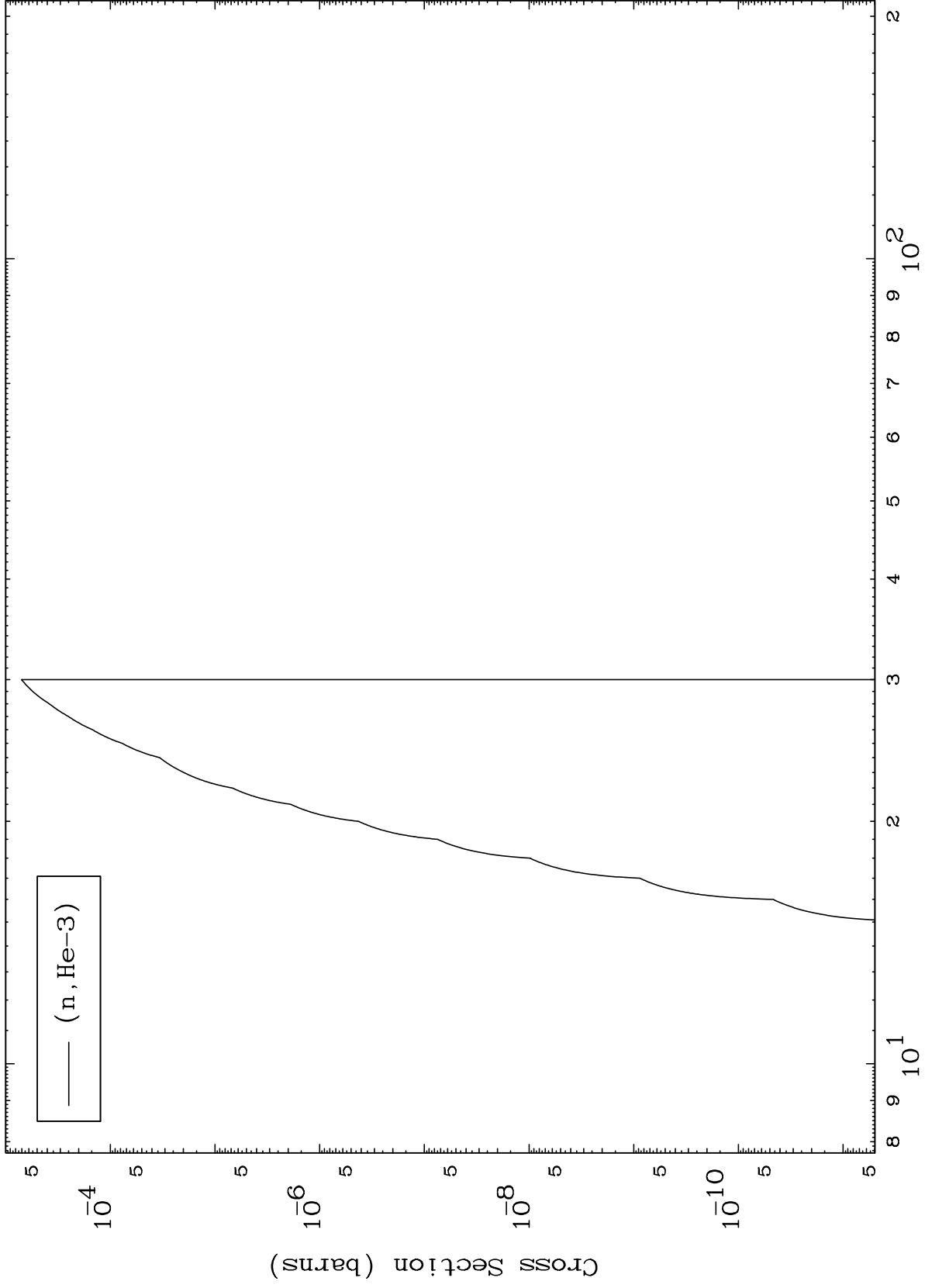
Incident Energy (MeV)

55-Cs-134

MAT 5528

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-134



15

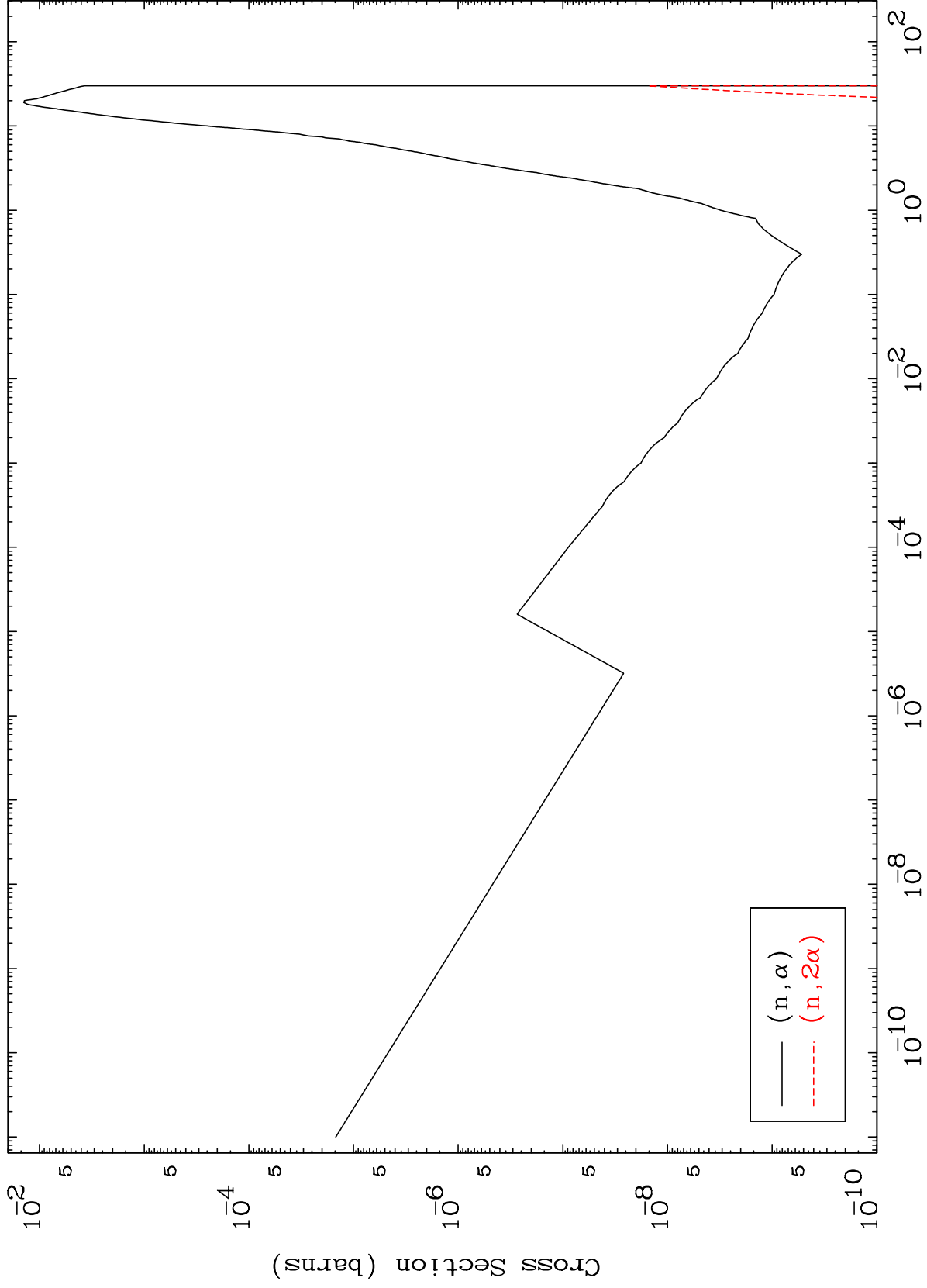
Incident Energy (MeV)

55-Cs-134

MAT 5528

(n,α) Levels
293 Kelvin Cross Sections

55-Cs-134



16

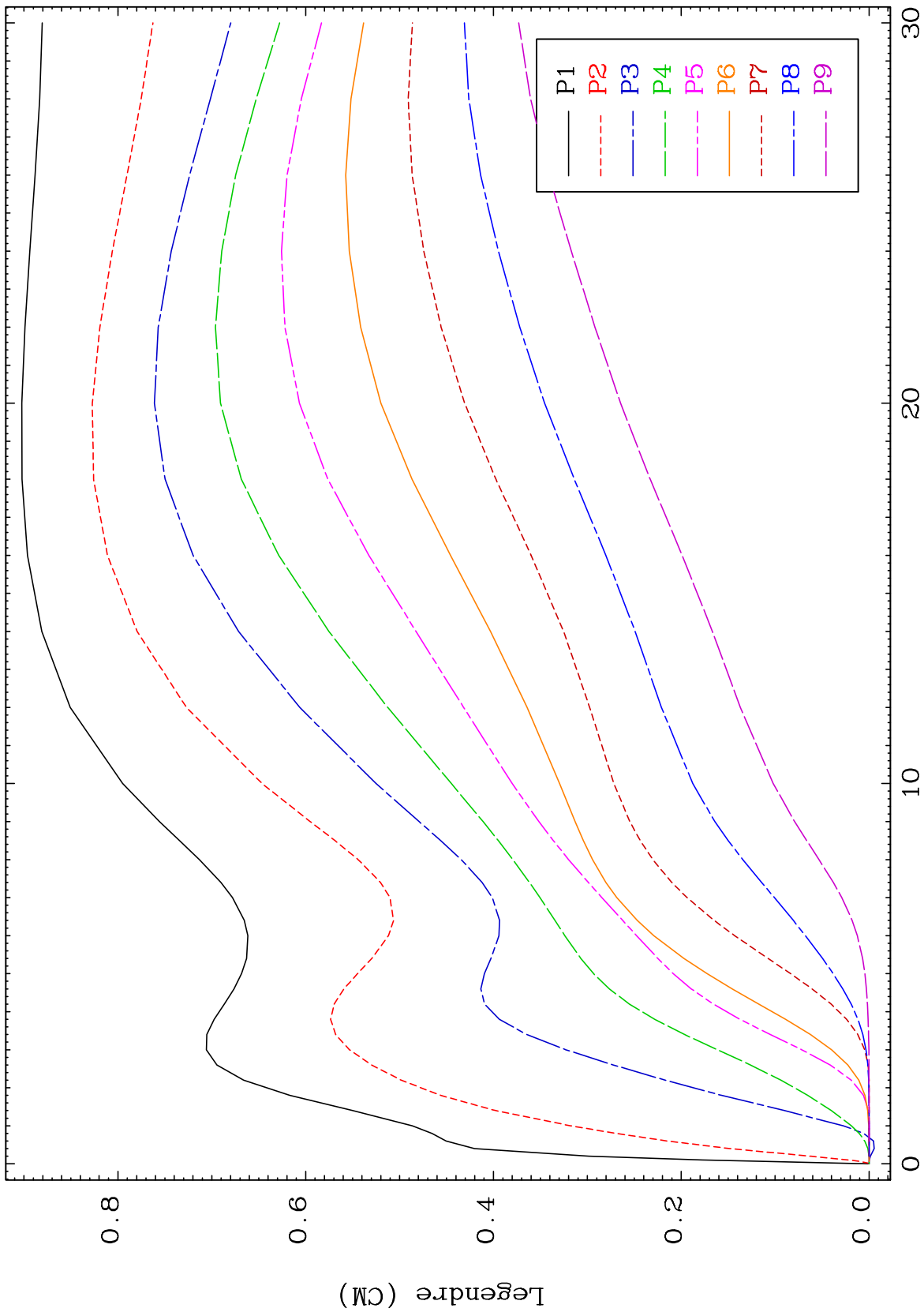
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

Elastic Legendre Coefficients



55-Cs-134

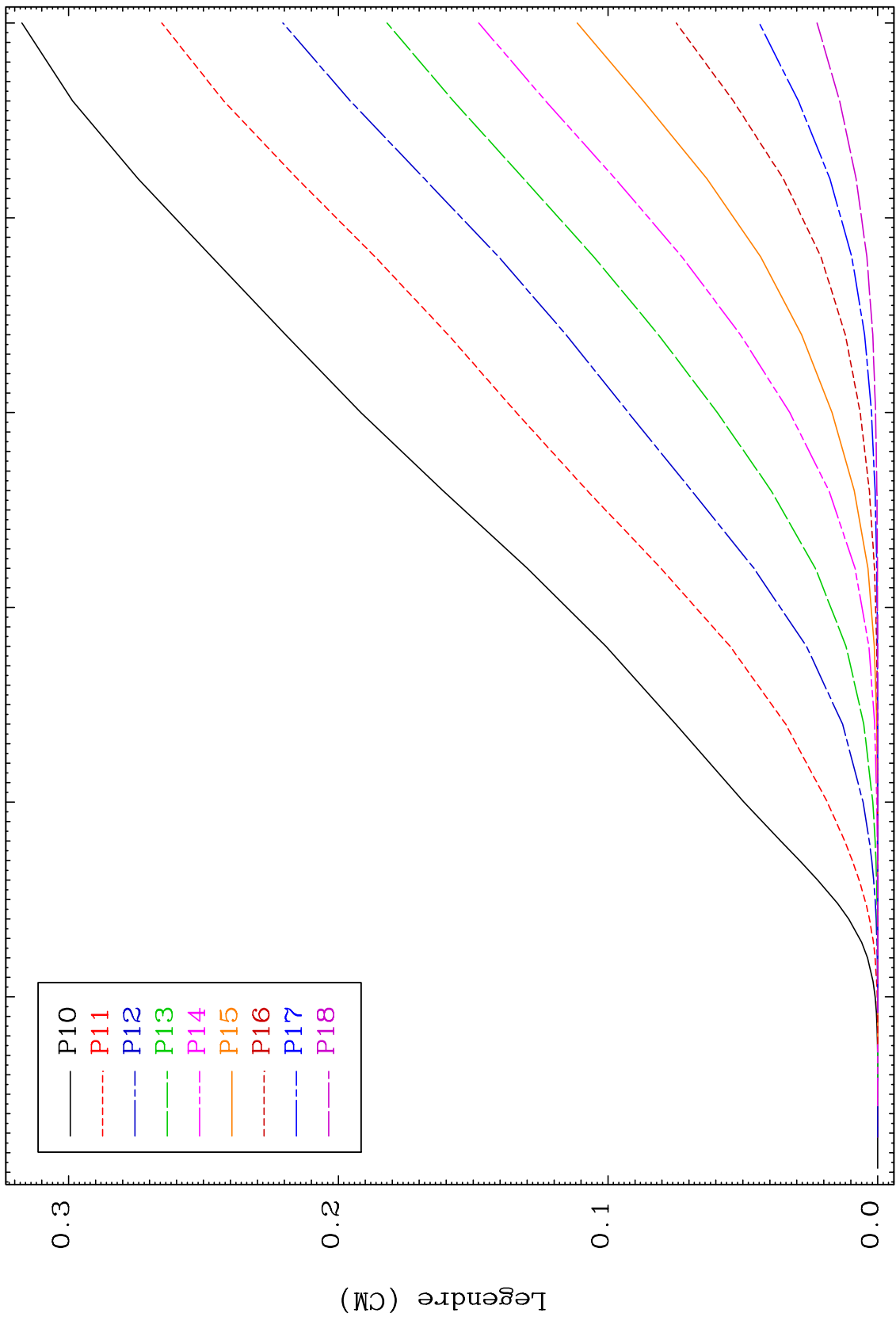
Incident Energy (MeV)

17

MAT 5528

Elastic Legendre Coefficients

55-Cs-134



18

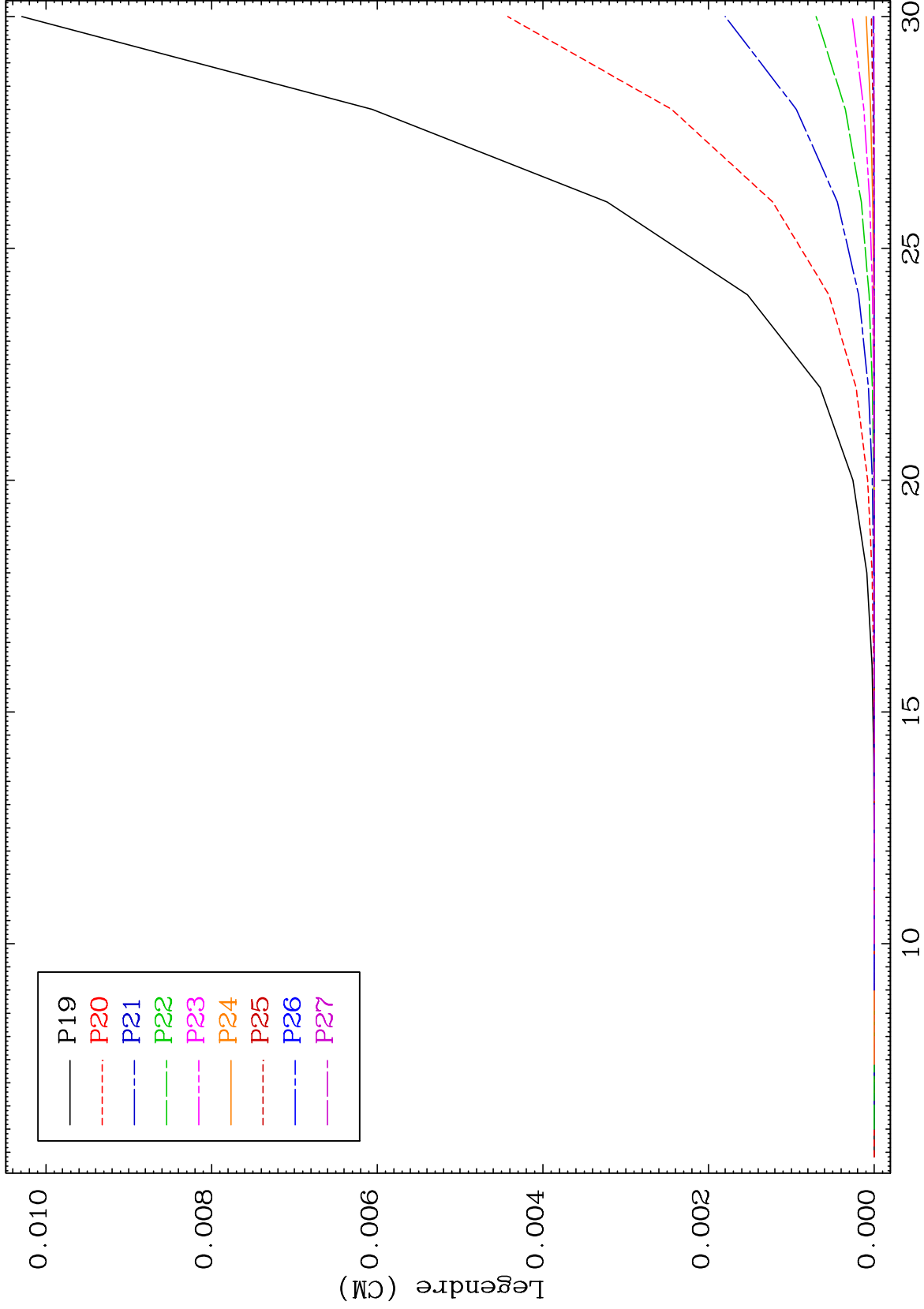
Incident Energy (MeV)

55-Cs-134

MAT 5528

Elastic Legendre Coefficients

55-Cs-134



19

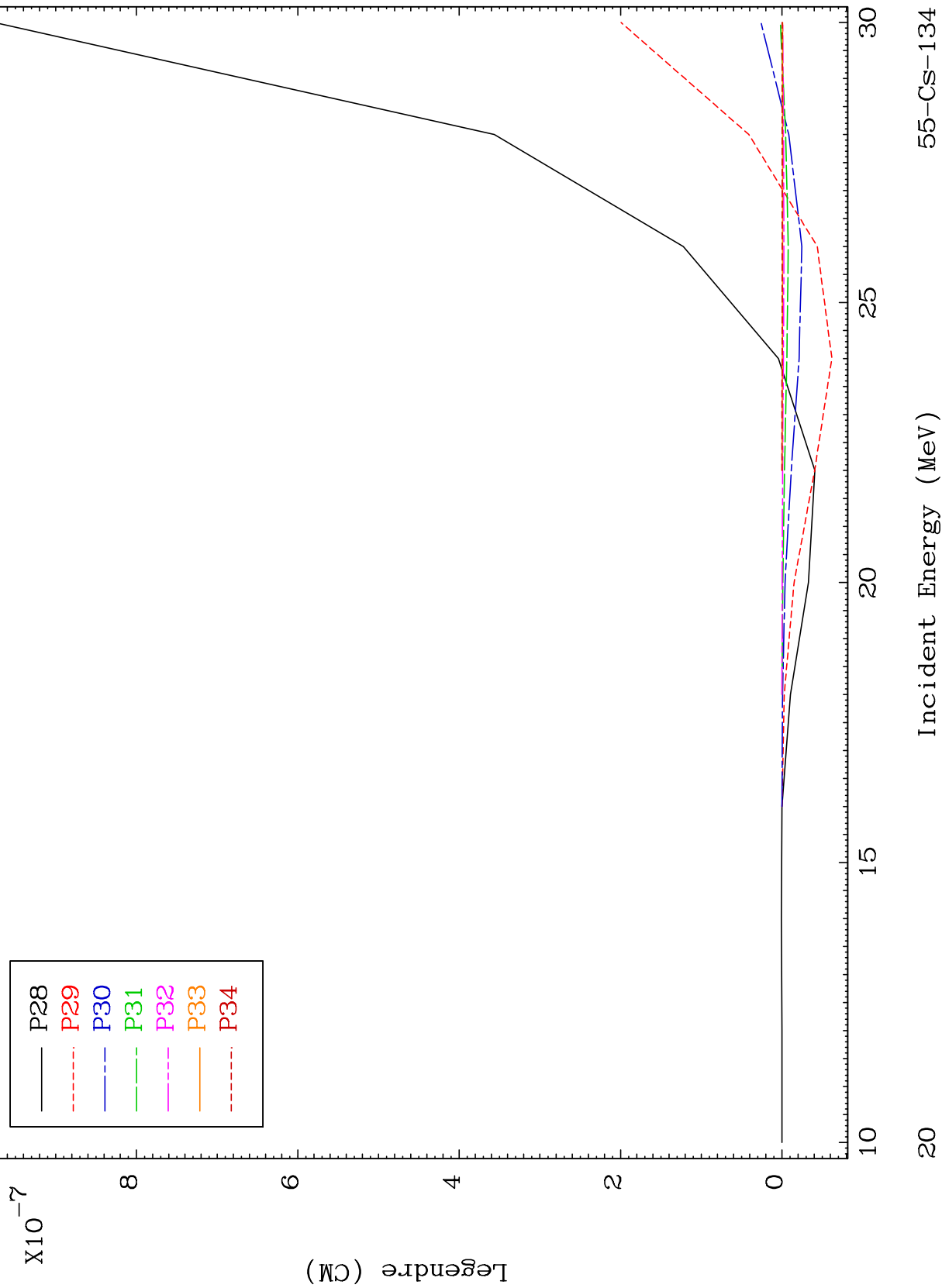
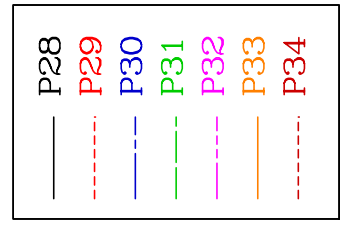
Incident Energy (MeV)

55-Cs-134

MAT 5528

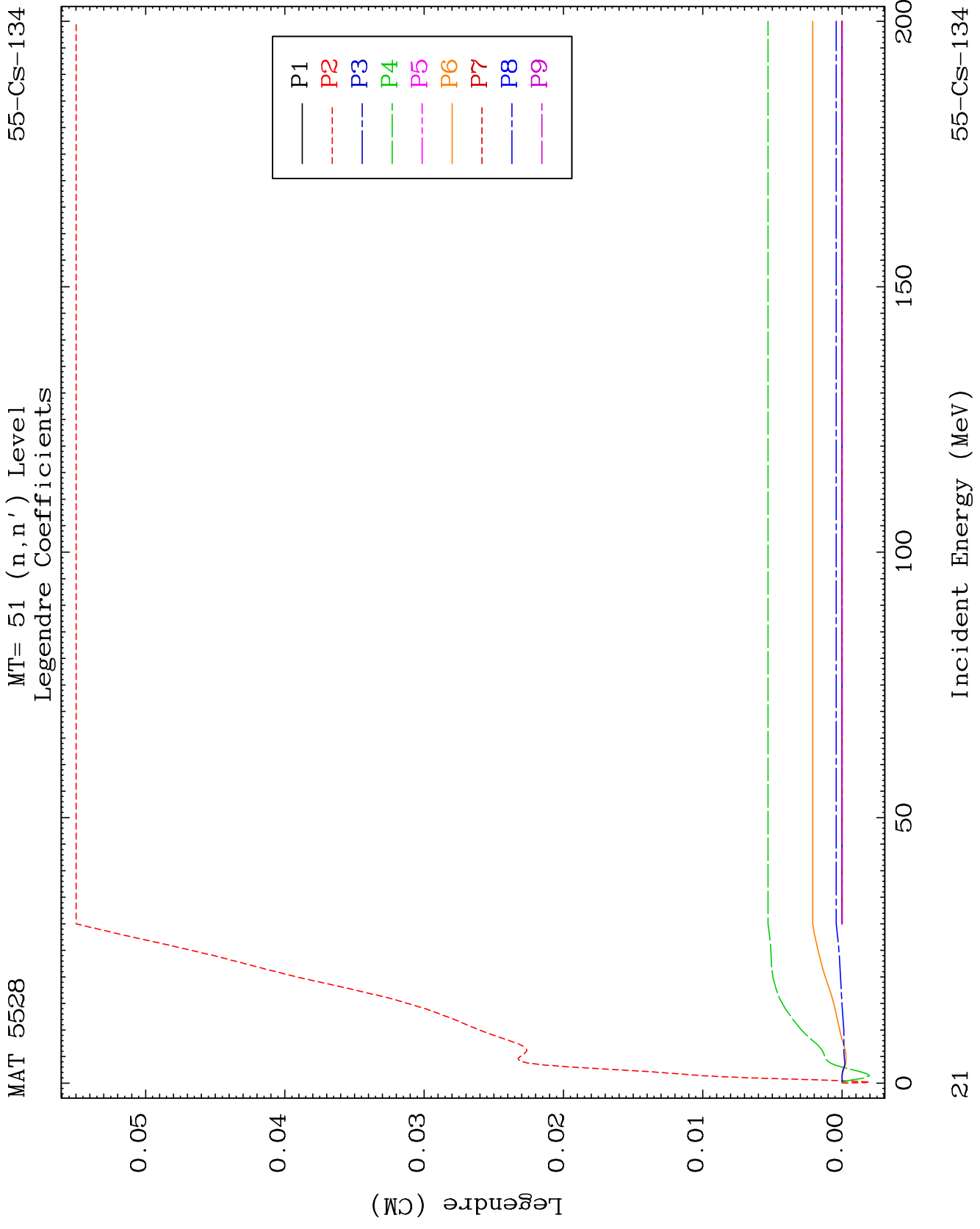
Elastic Legendre Coefficients

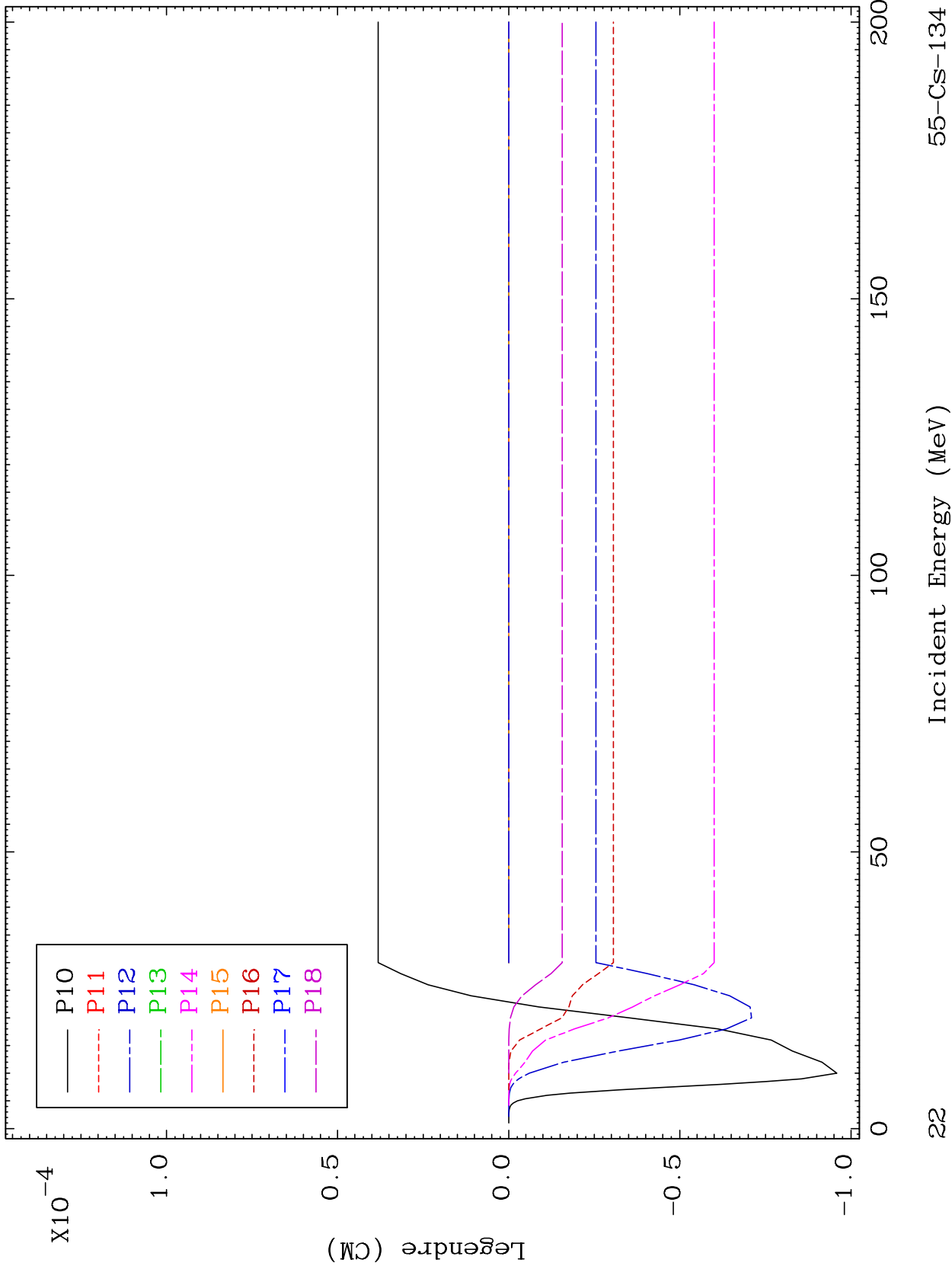
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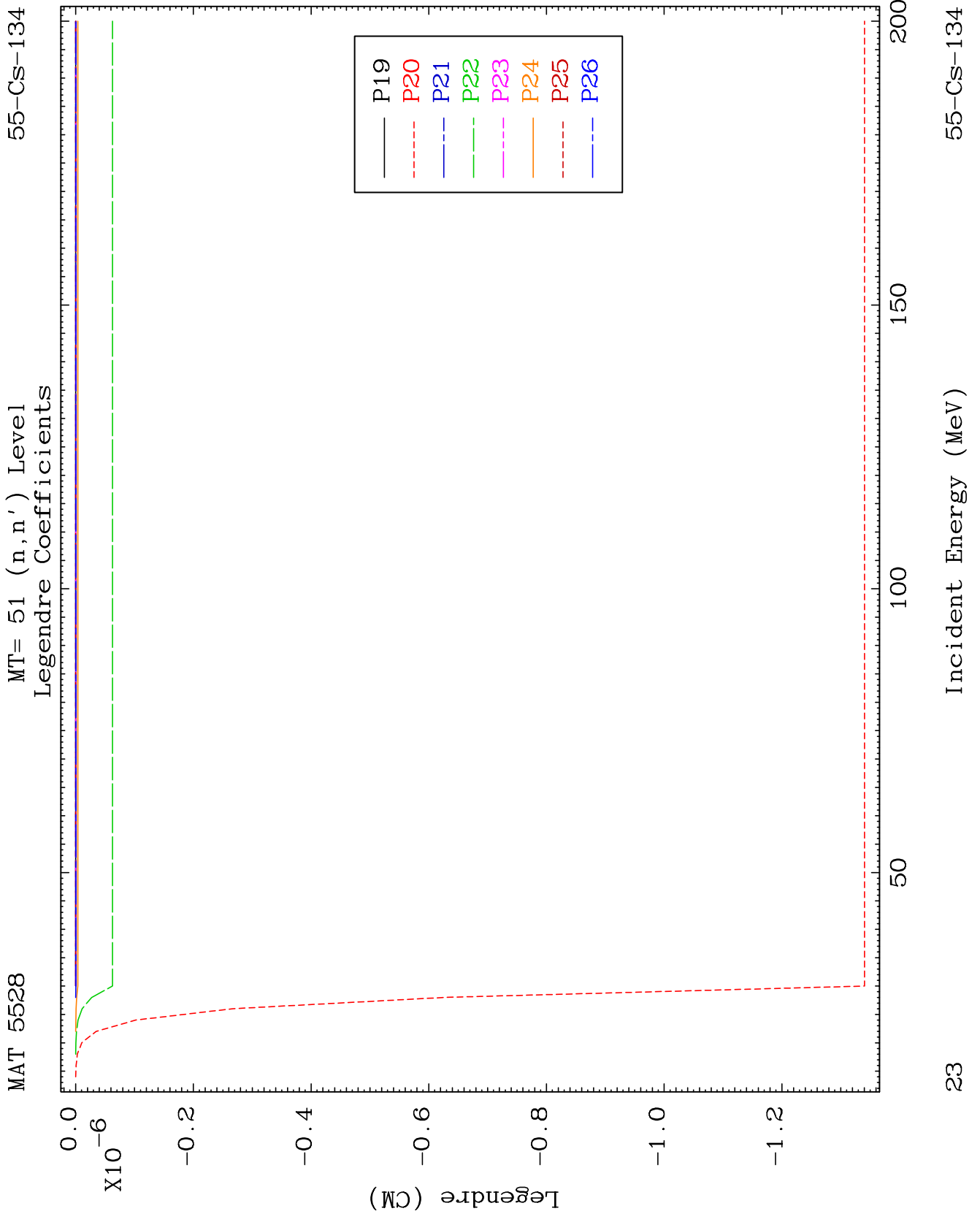


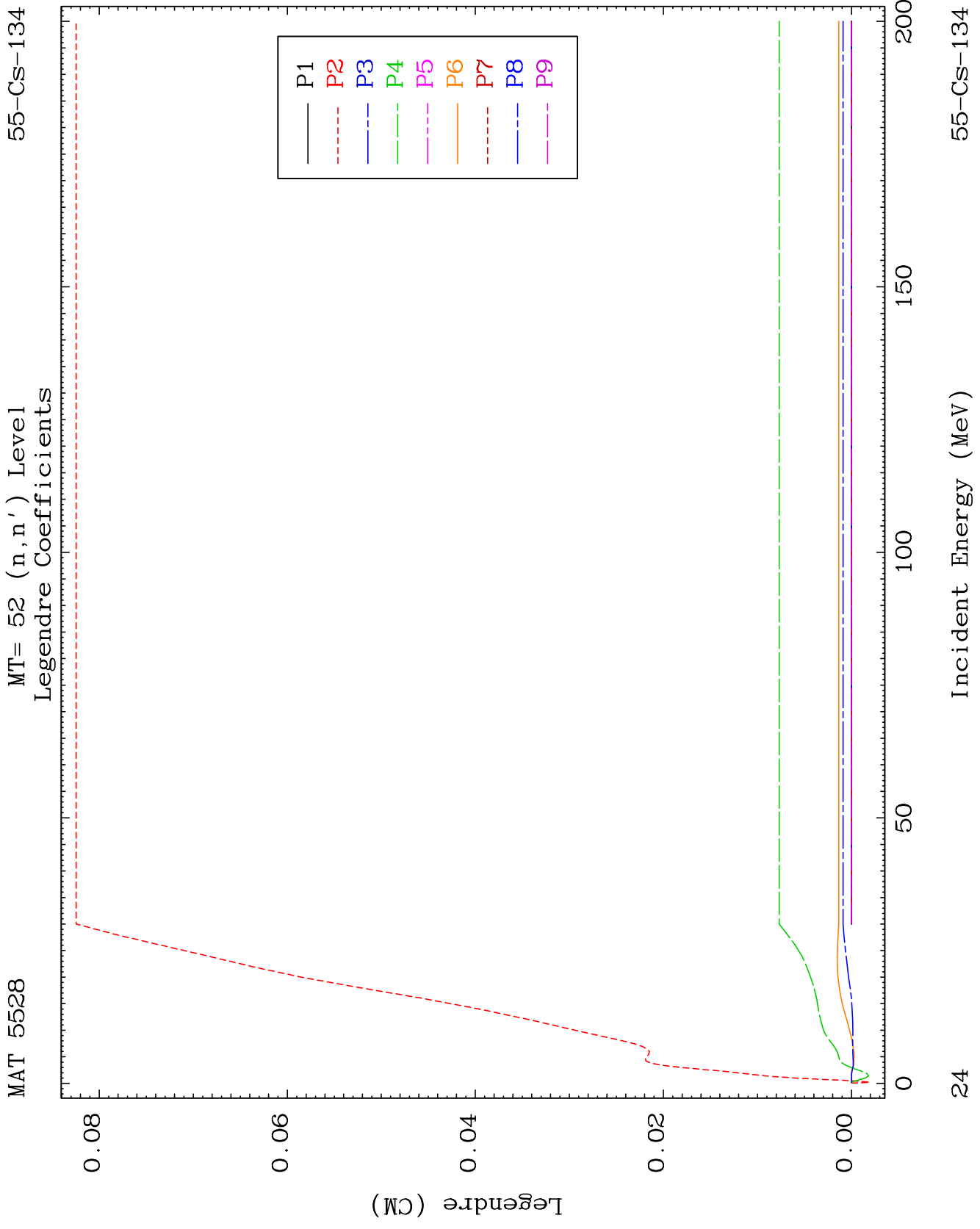
55-Cs-134

Incident Energy (MeV)





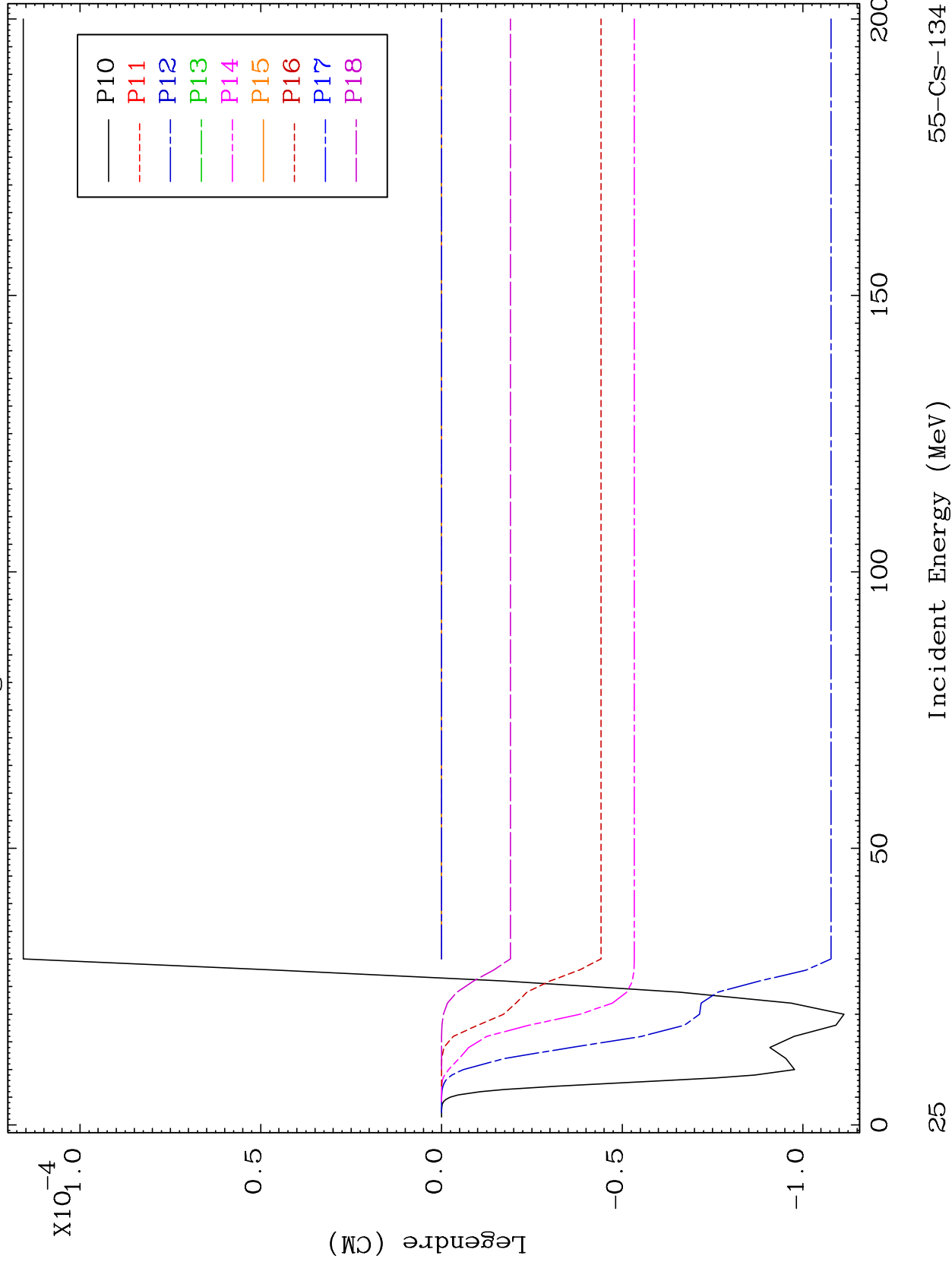




MAT 5528

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

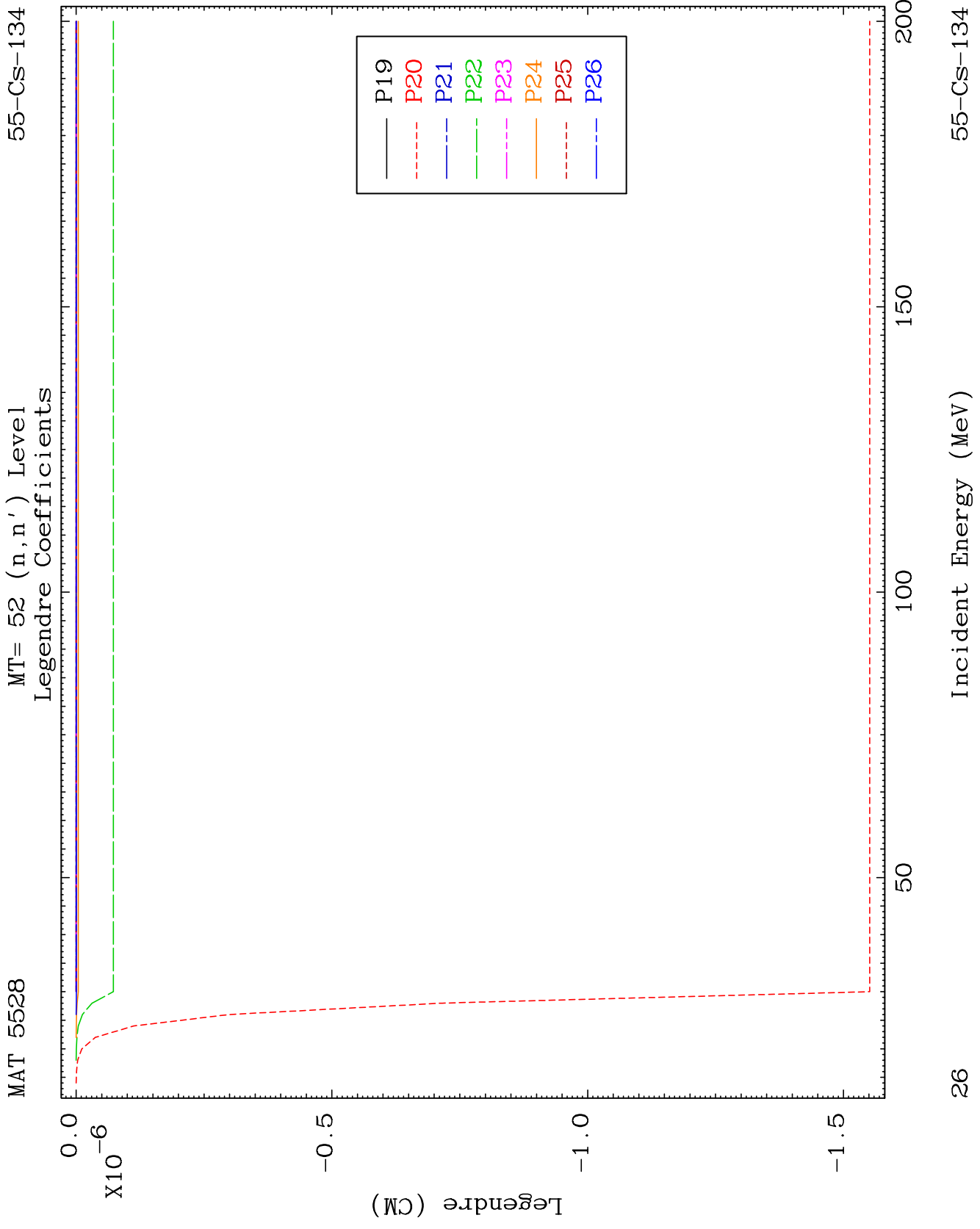
55-Cs-134



55-Cs-134

Incident Energy (MeV)

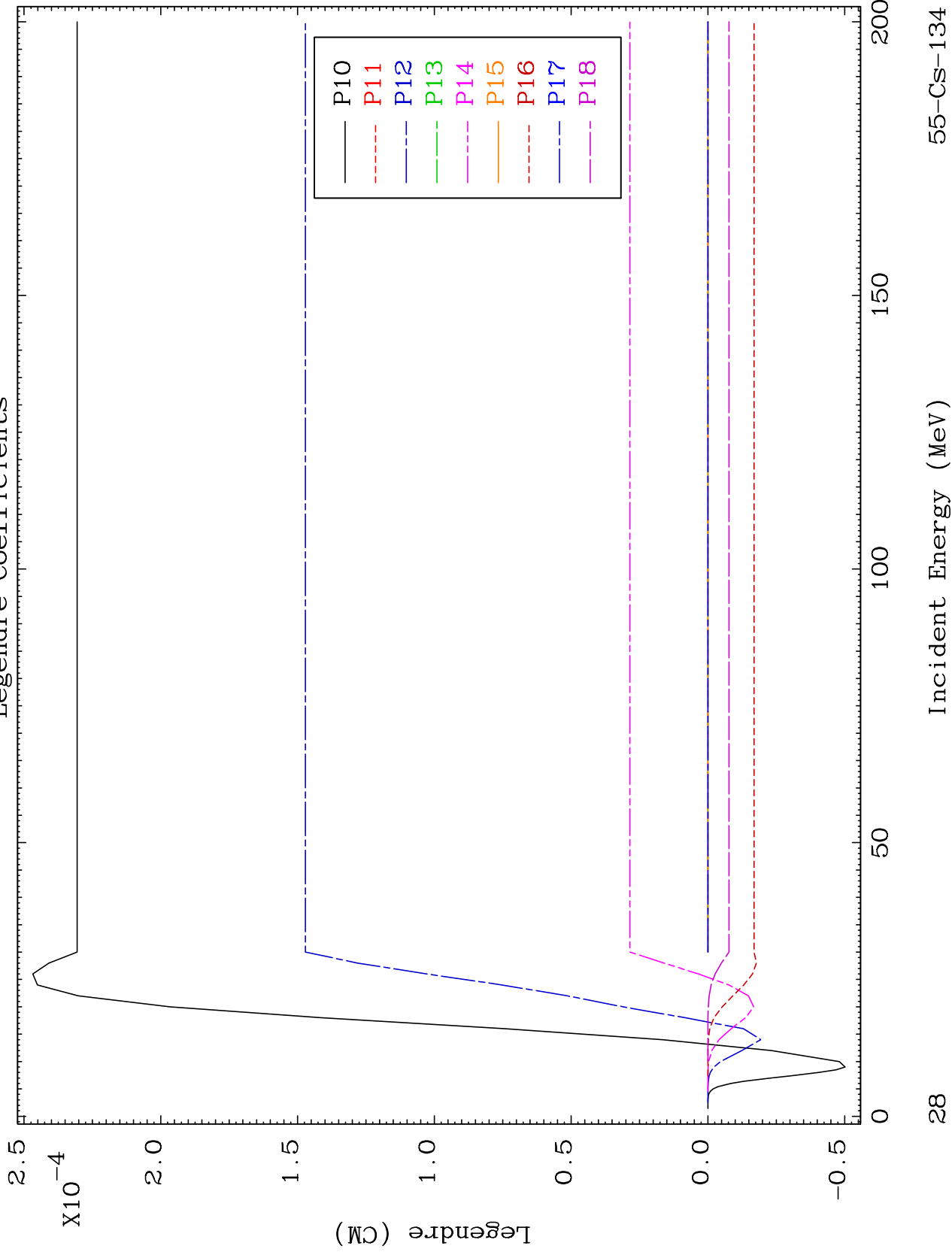
25

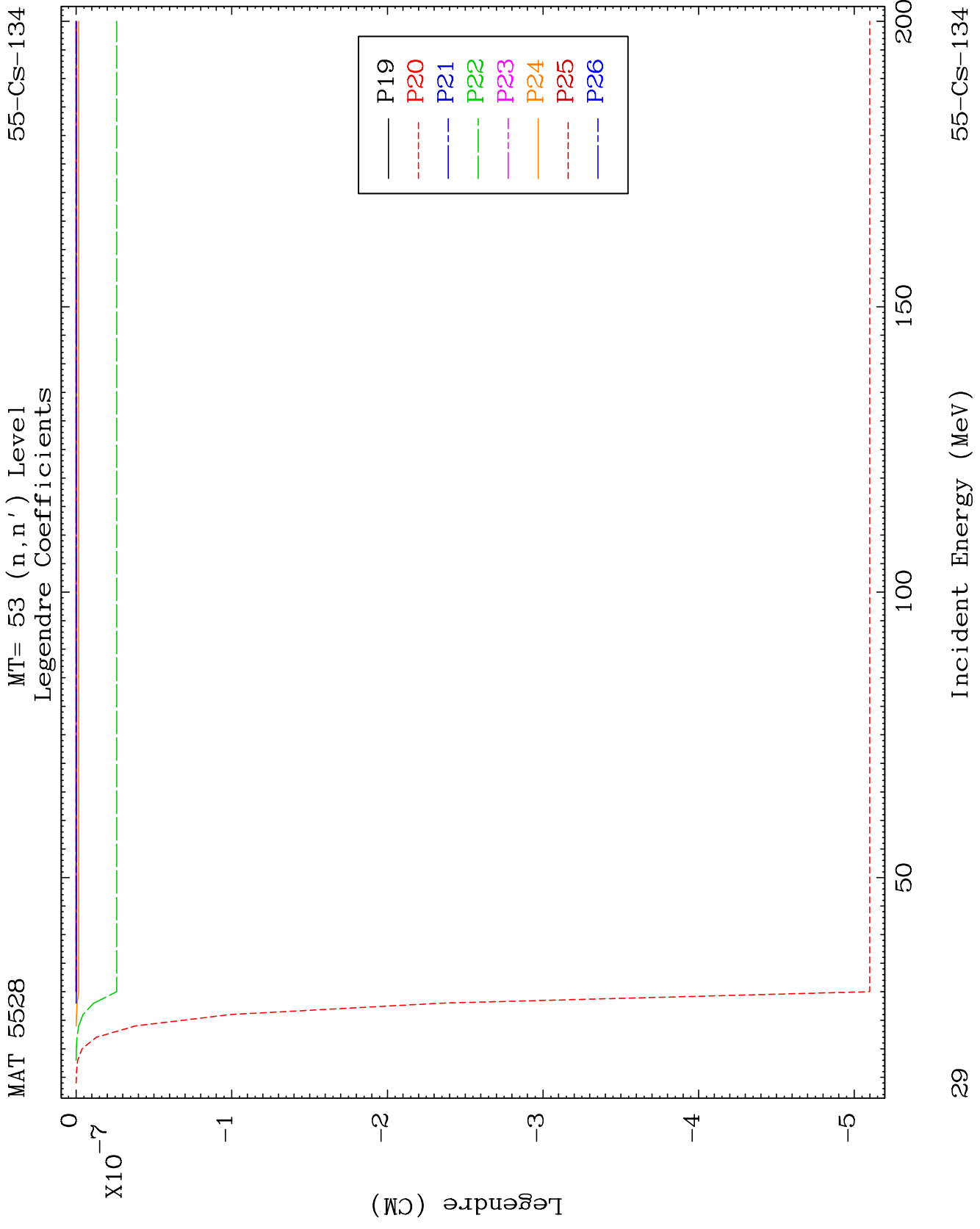


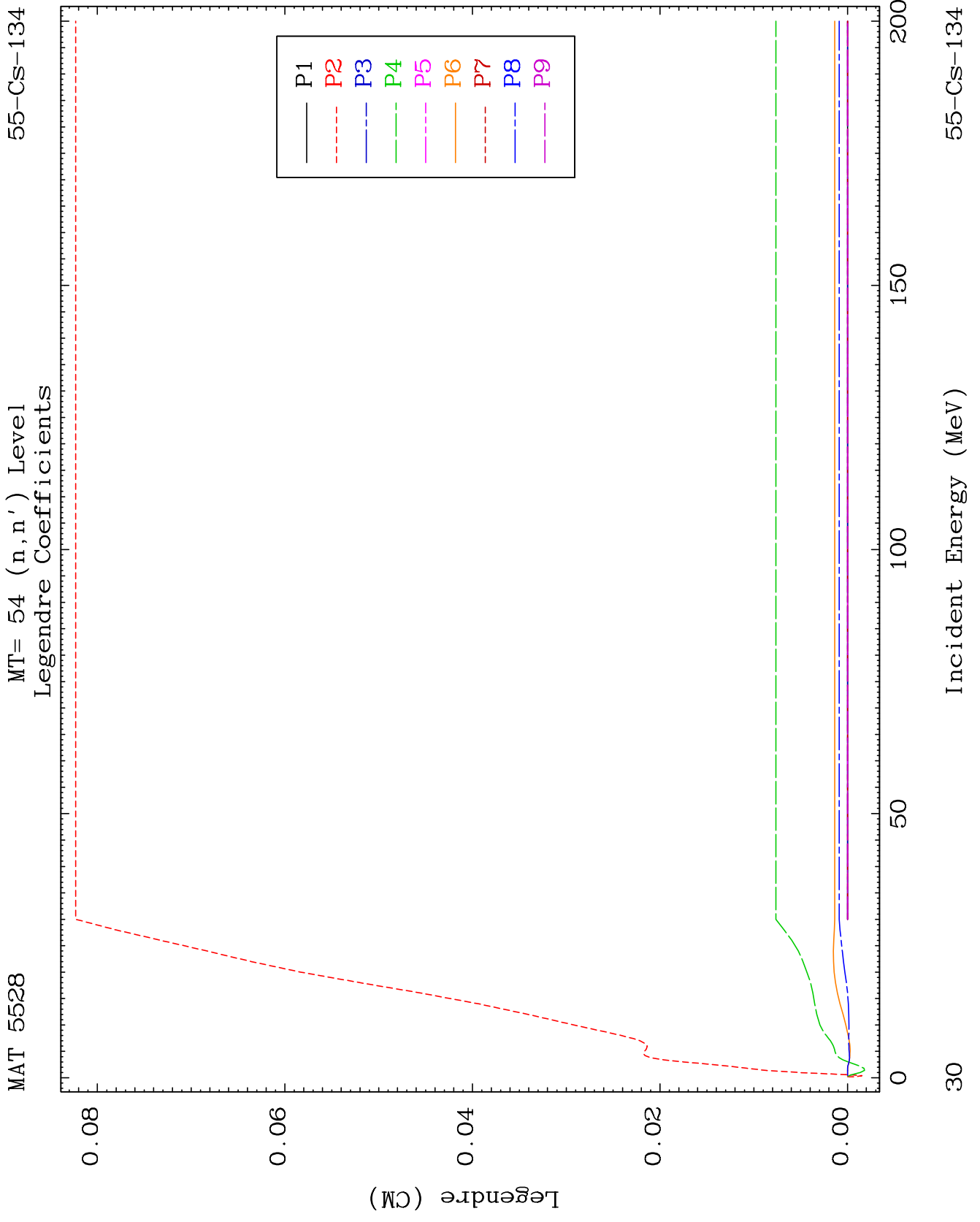
MAT 5528

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

55-Cs-134



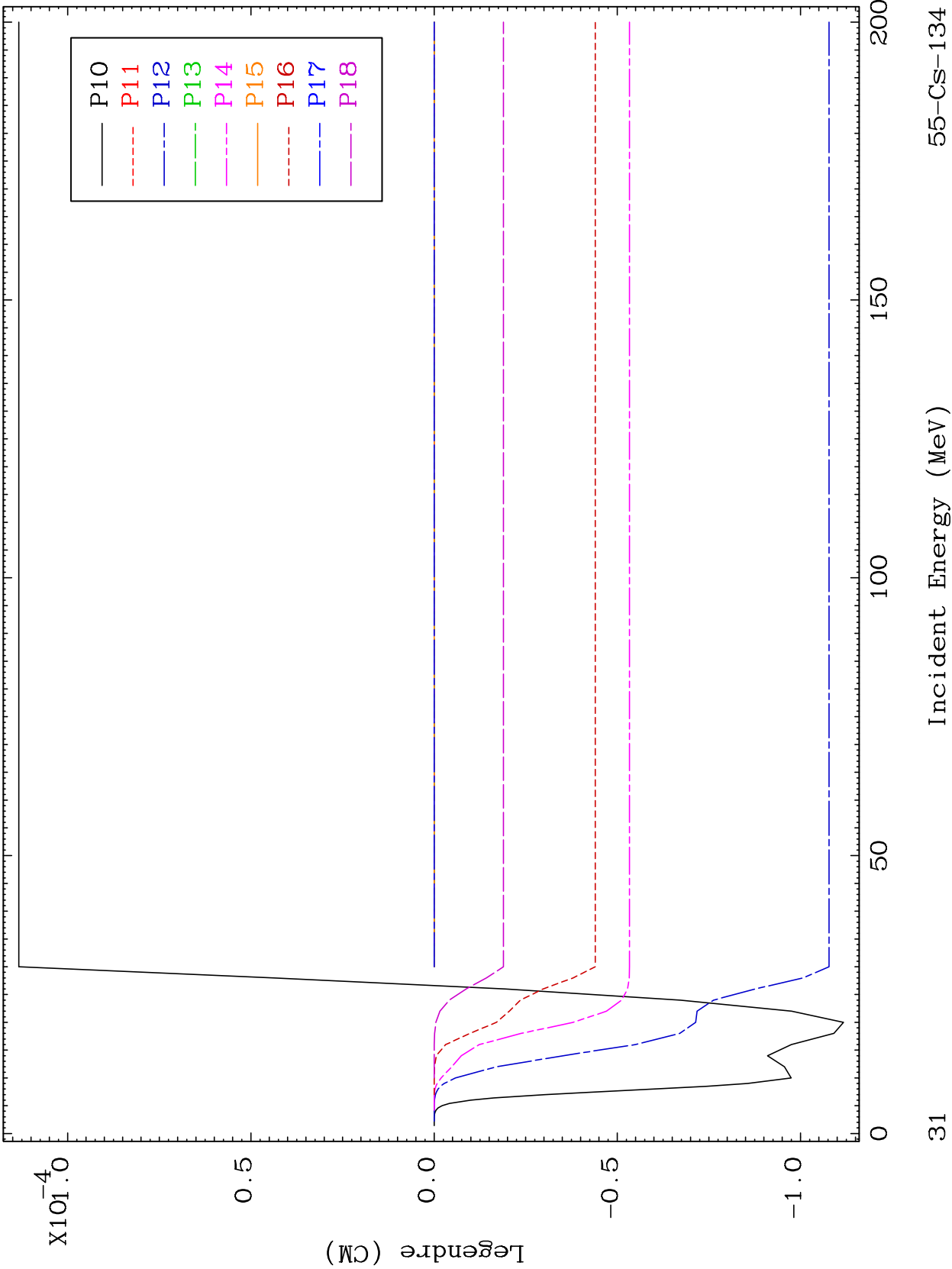




MAT 5528

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

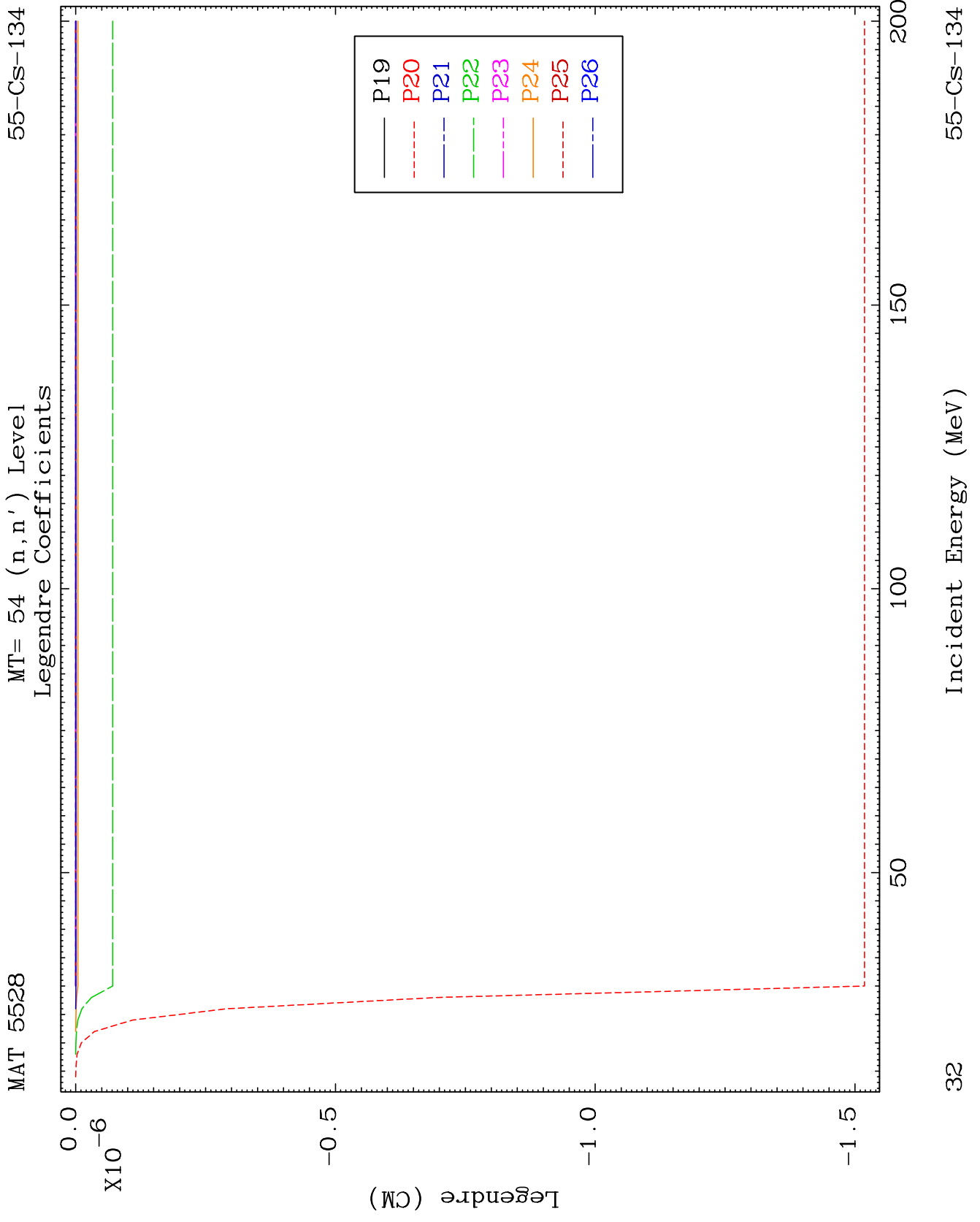
55-Cs-134



31

Incident Energy (MeV)

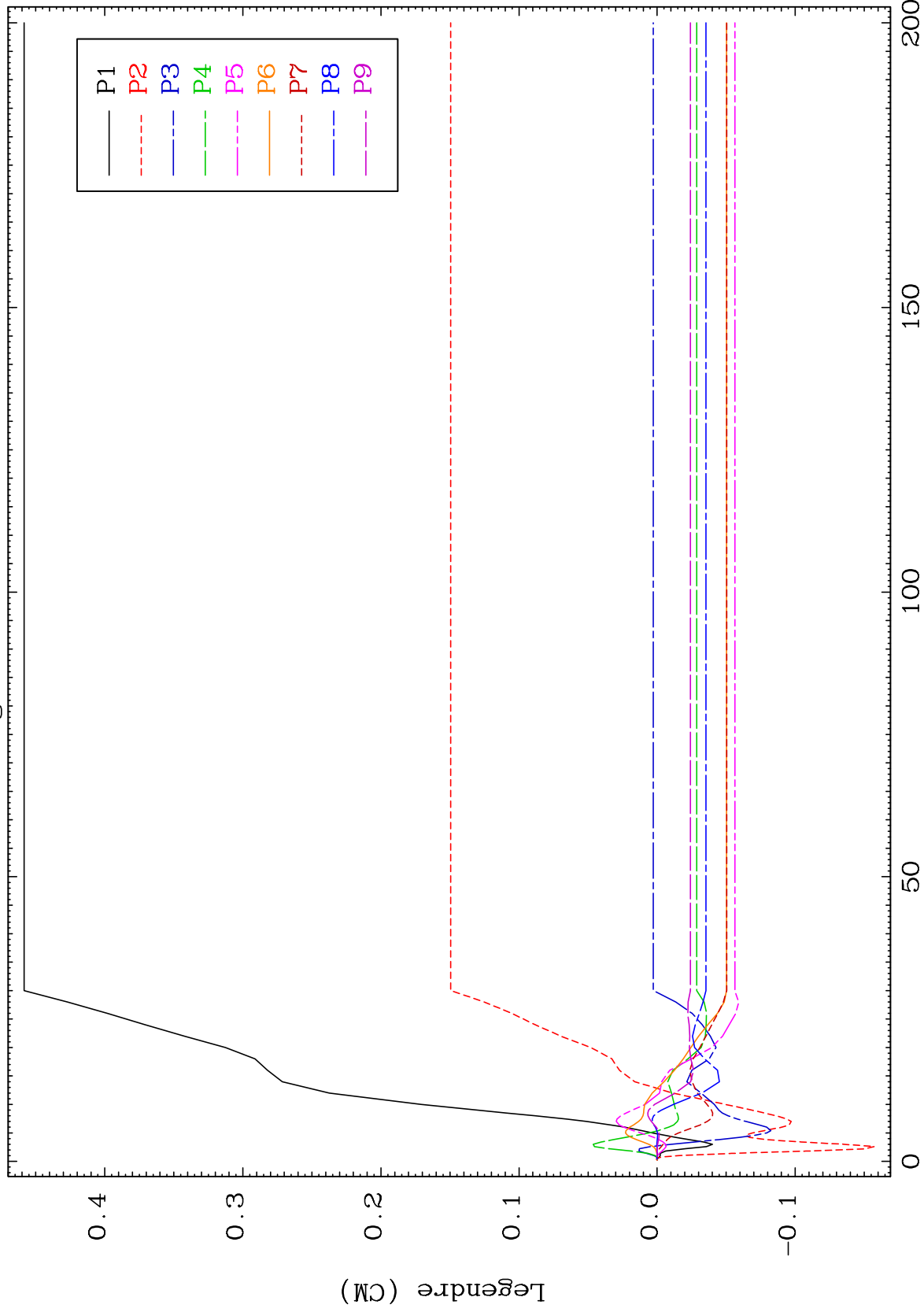
55-Cs-134



MAT 5528

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

55-Cs-134



33

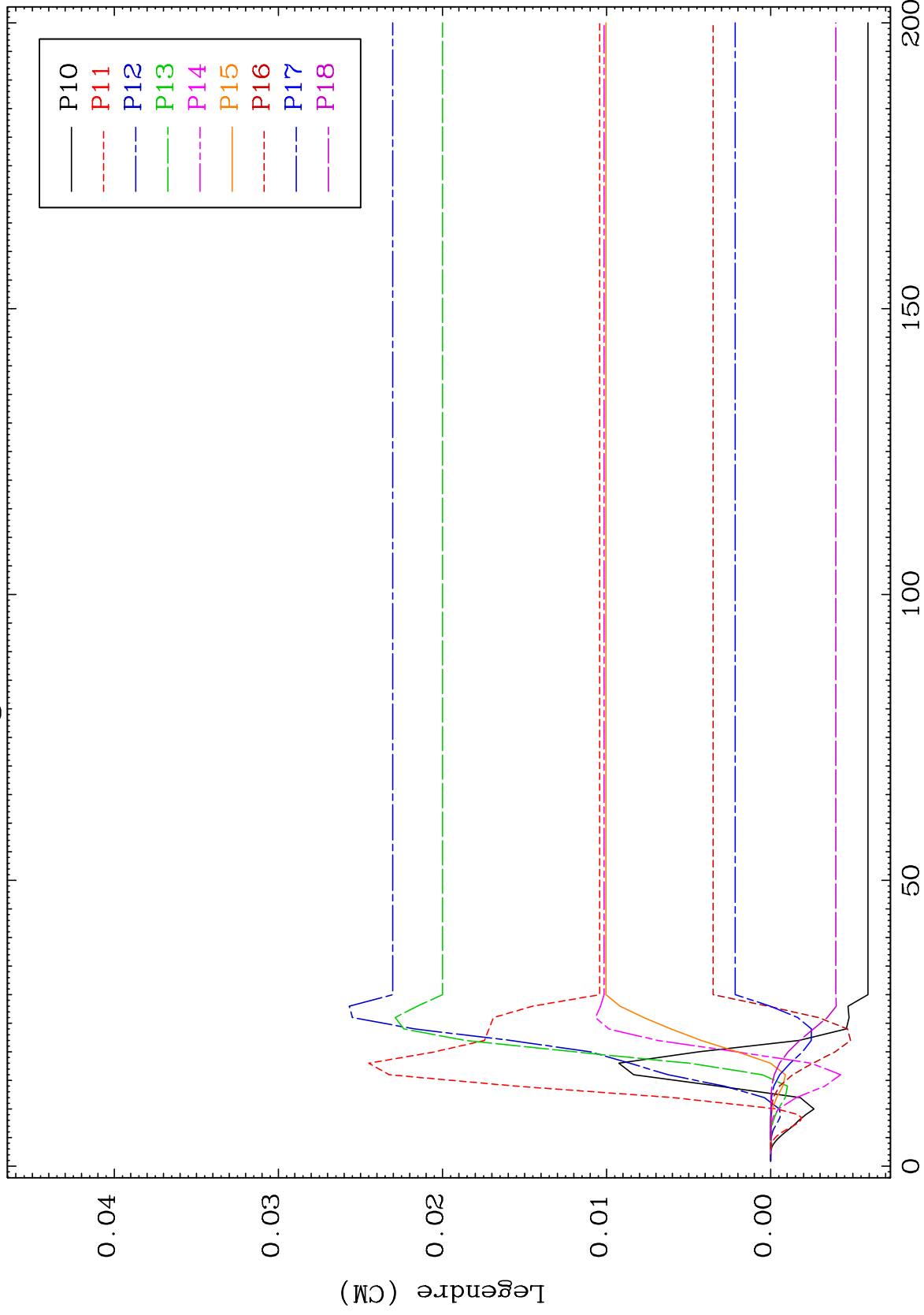
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

55-Cs-134



34

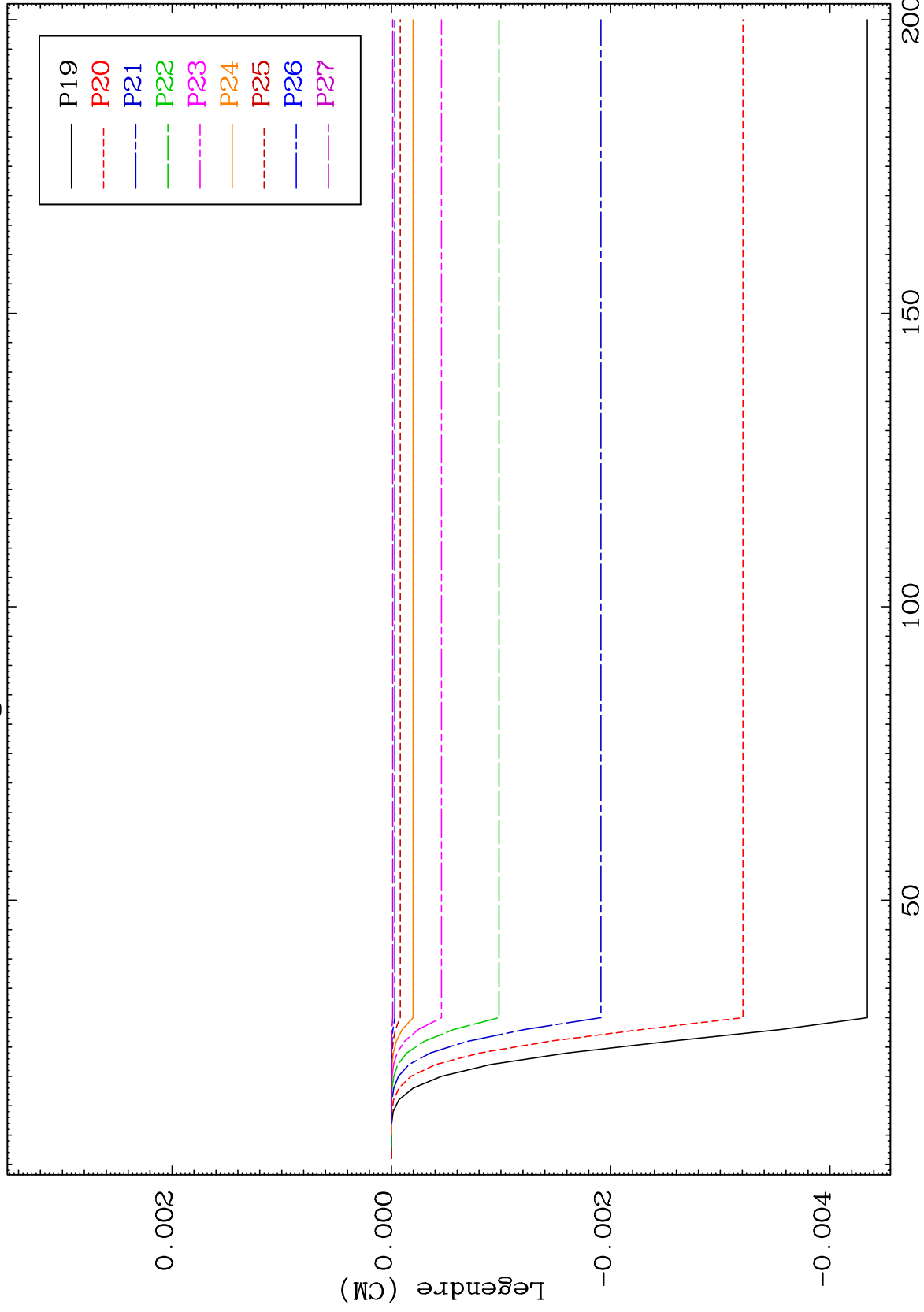
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

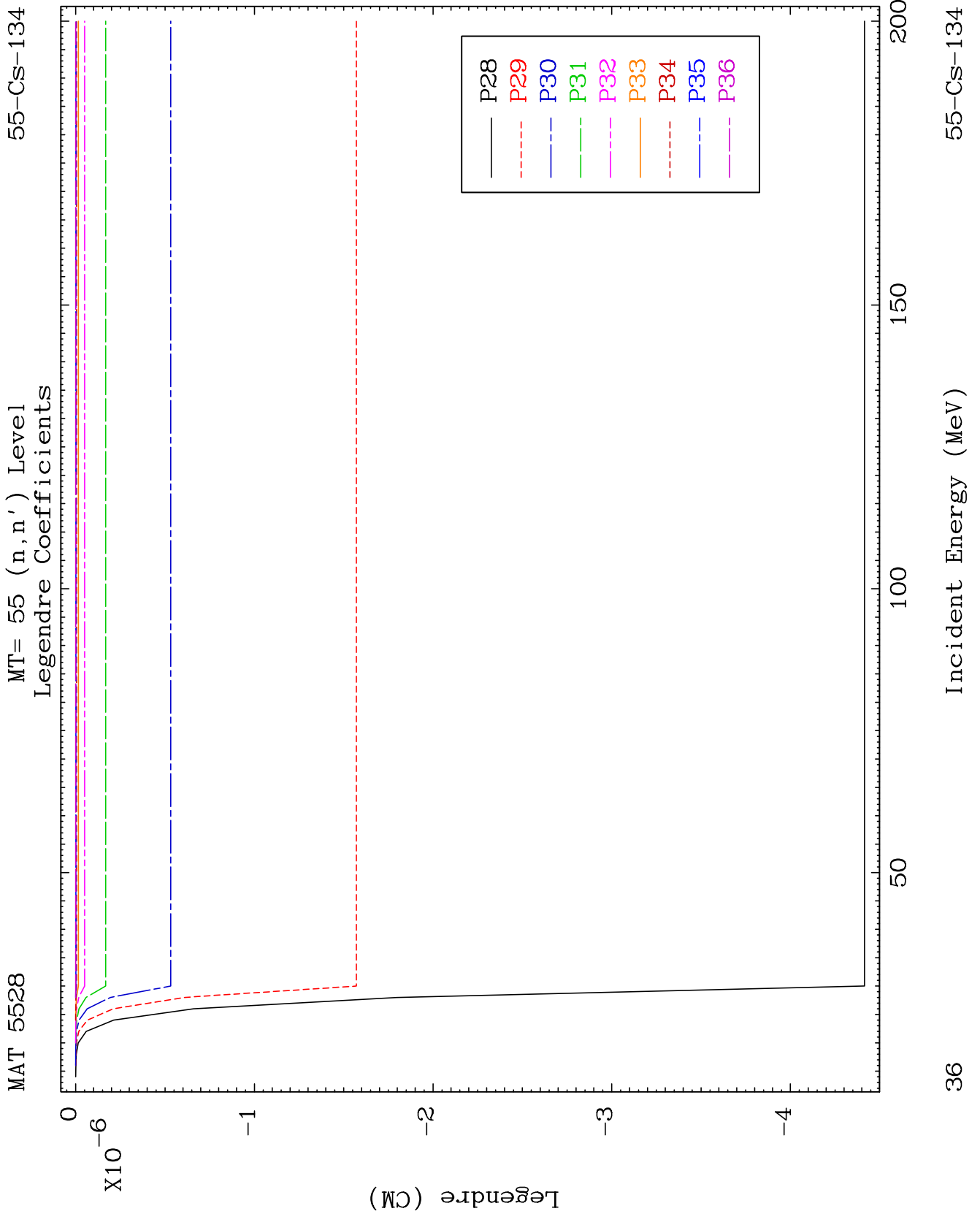
55-Cs-134



35

Incident Energy (MeV)

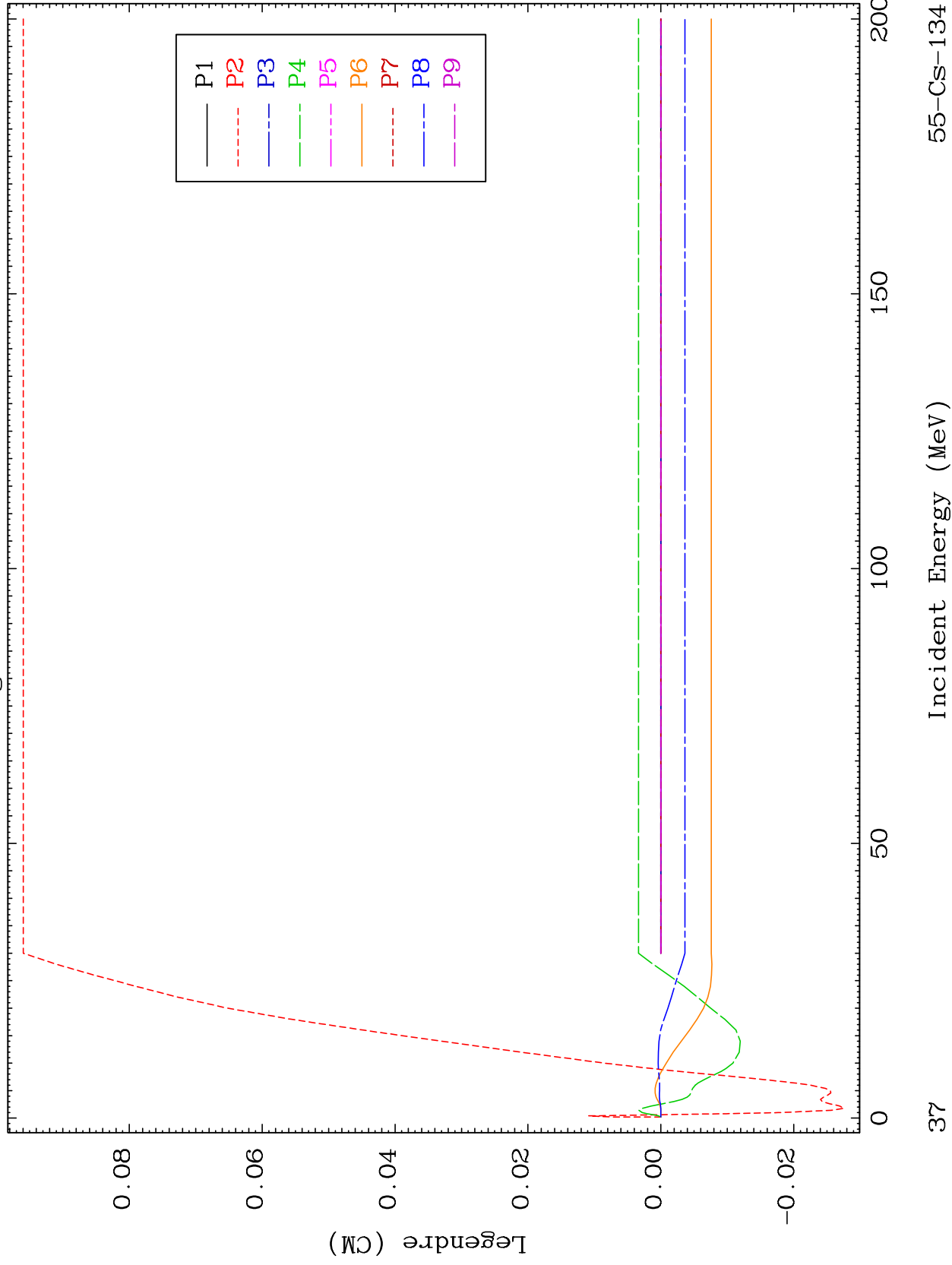
55-Cs-134



MAT 5528

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

55-Cs-134



55-Cs-134

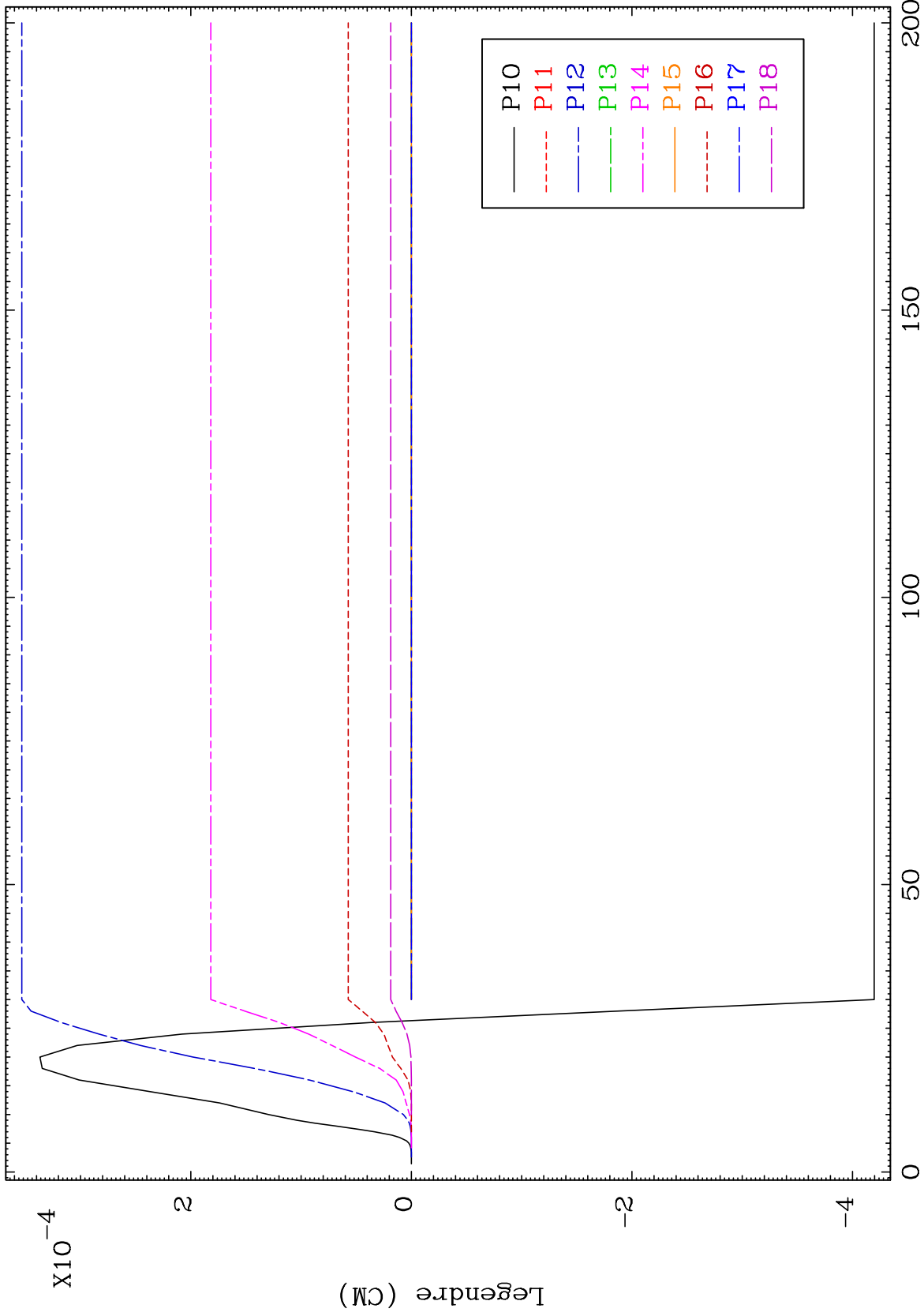
Incident Energy (MeV)

37

MAT 5528

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

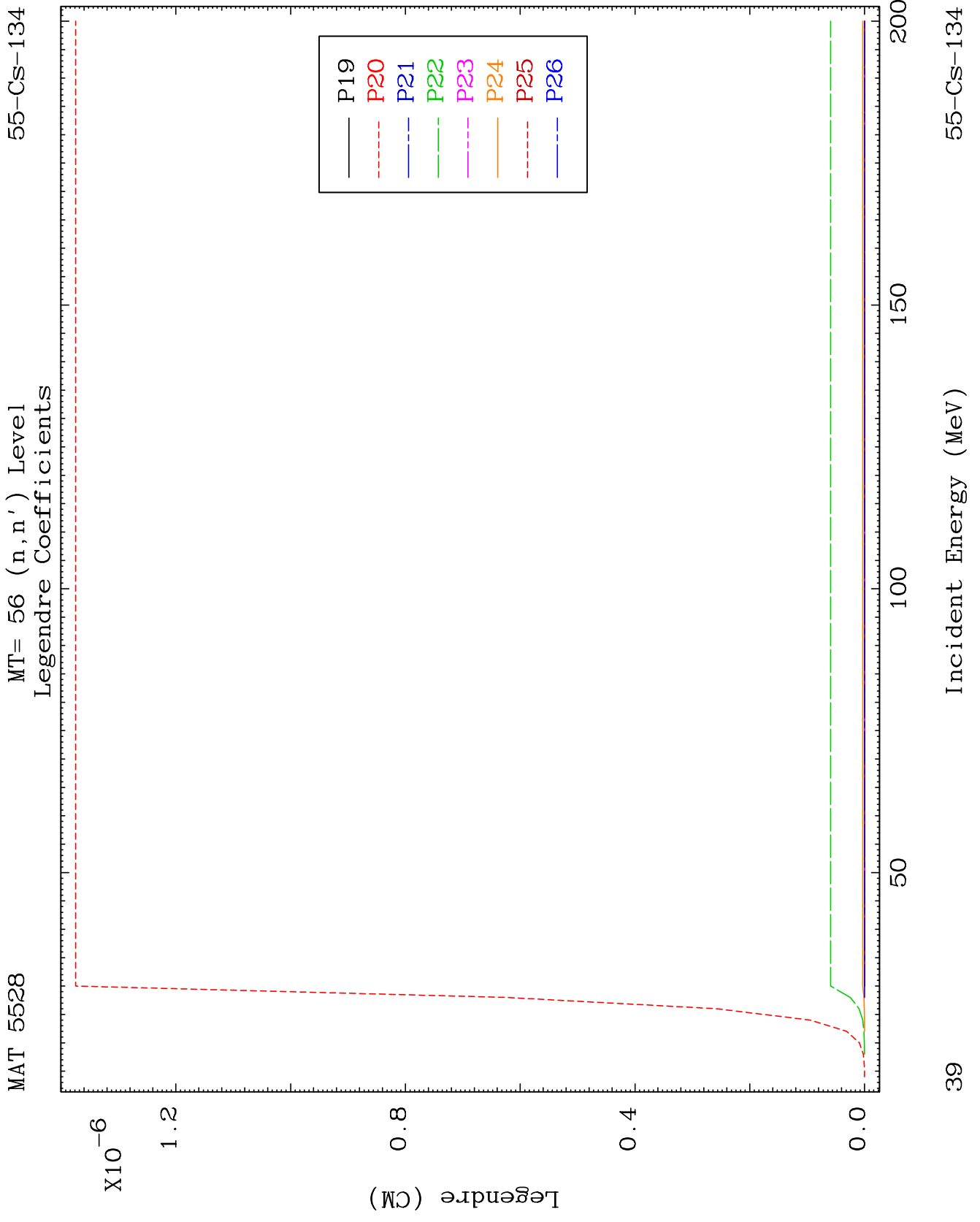
55-Cs-134



38

Incident Energy (MeV)

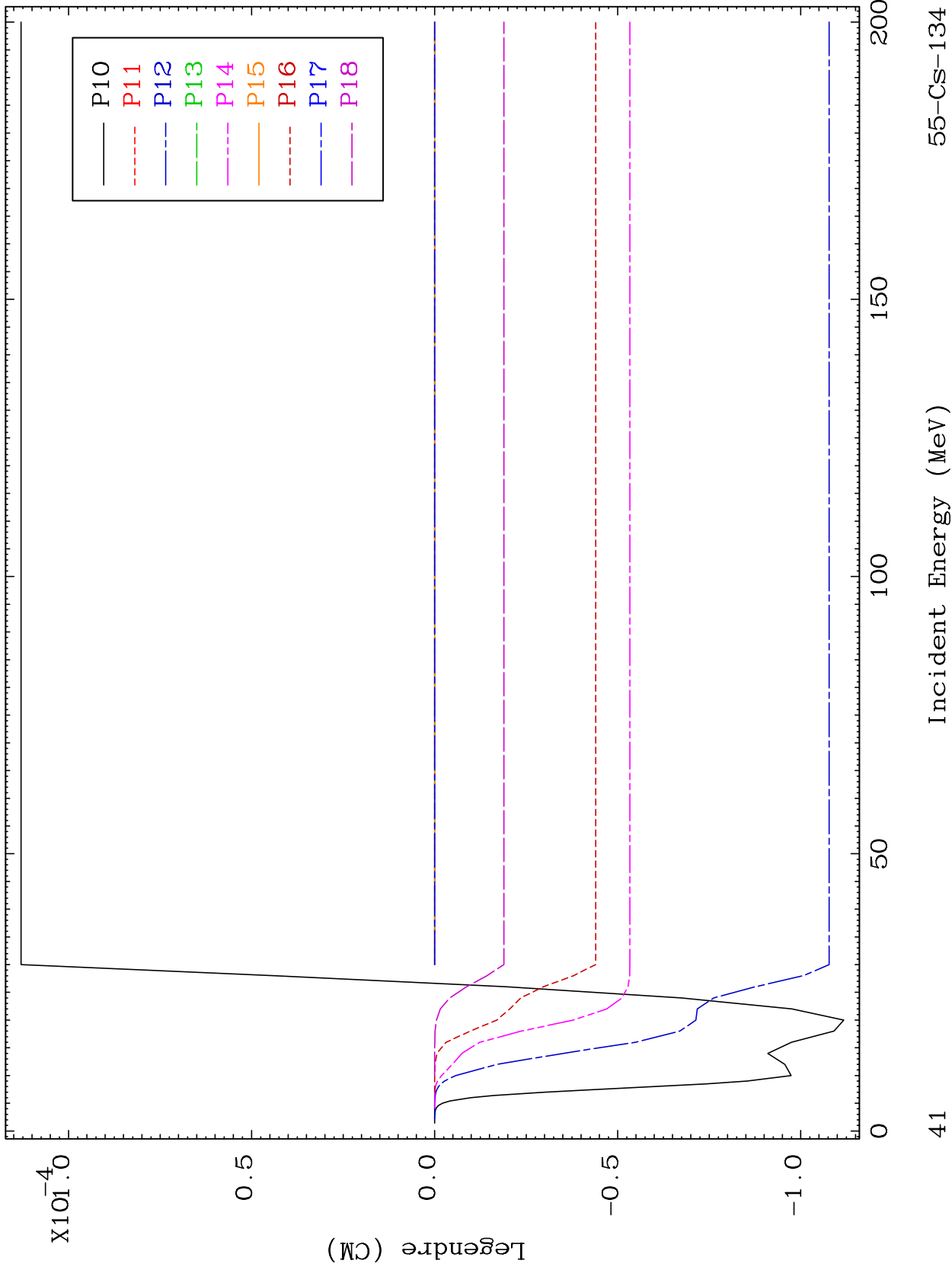
55-Cs-134



MAT 5528

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

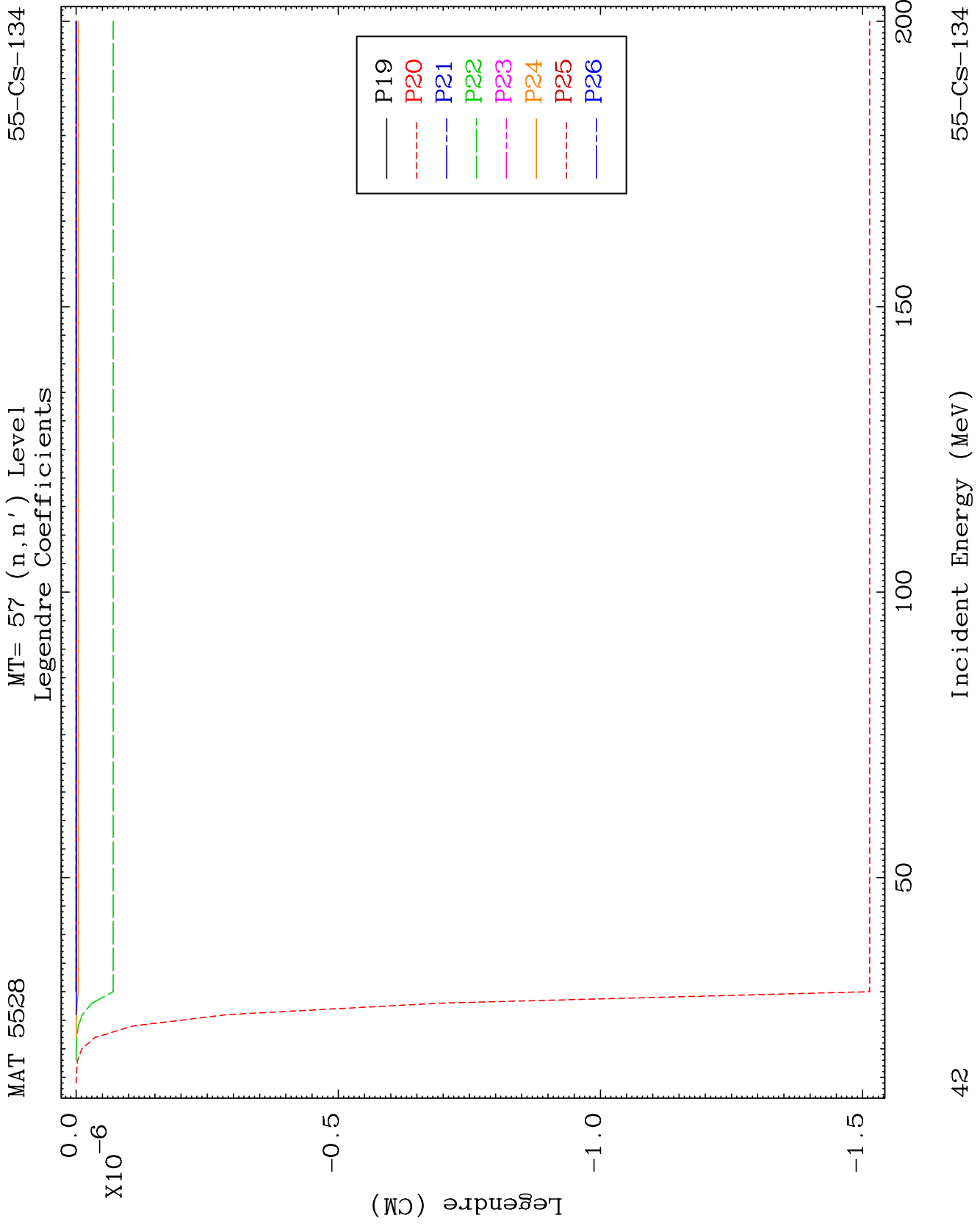
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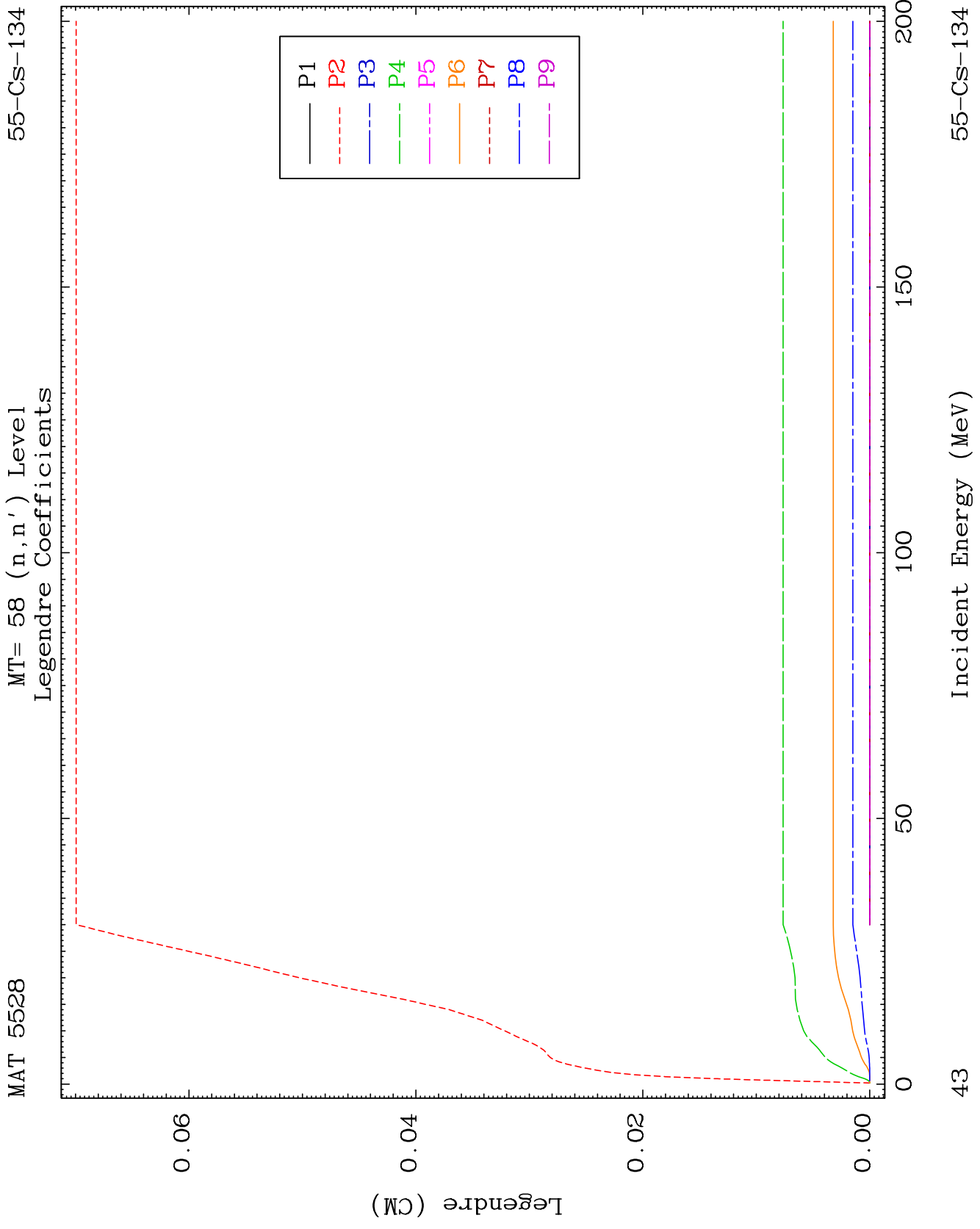


41

Incident Energy (MeV)

55-Cs-134

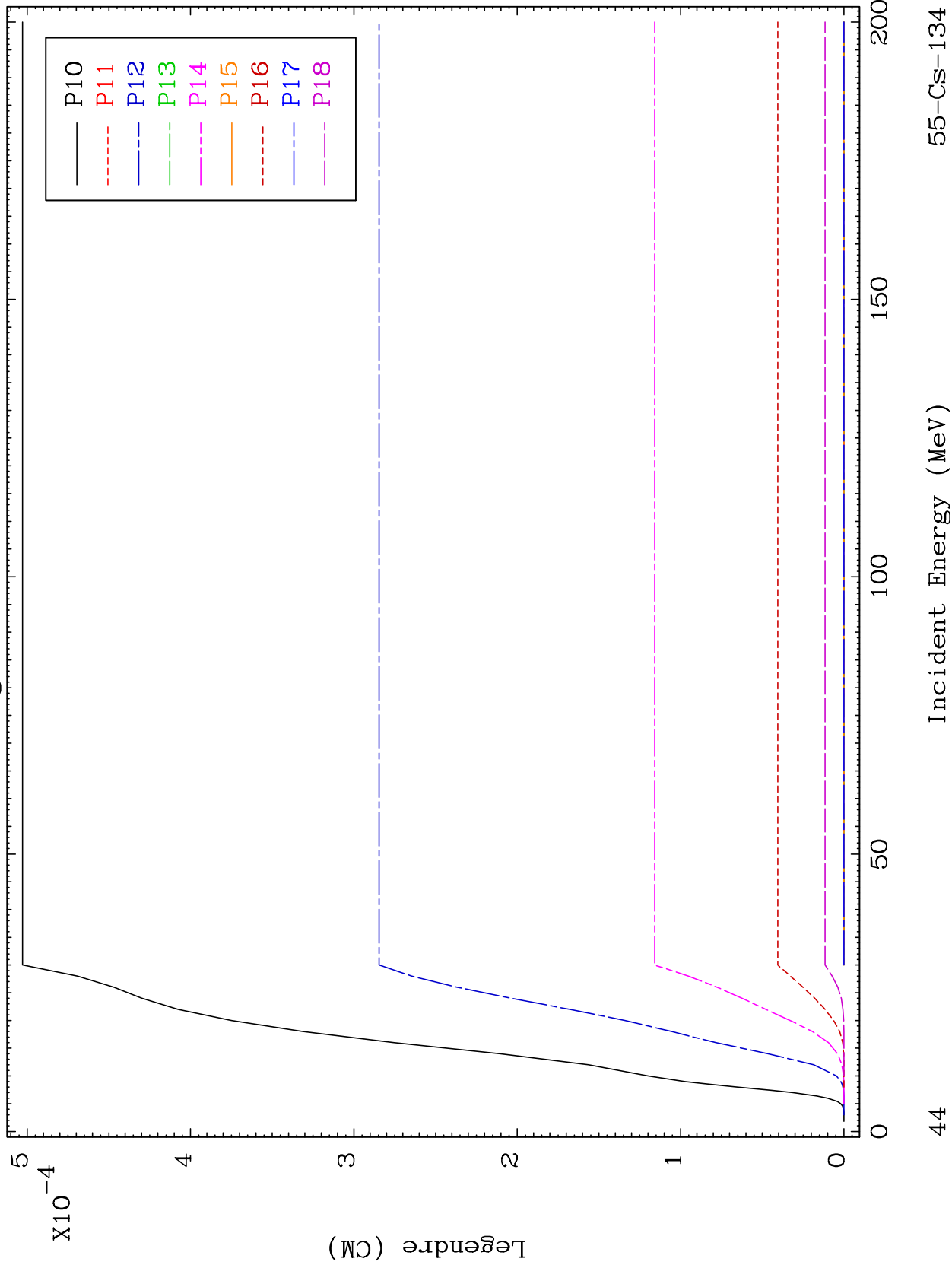




MAT 5528

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

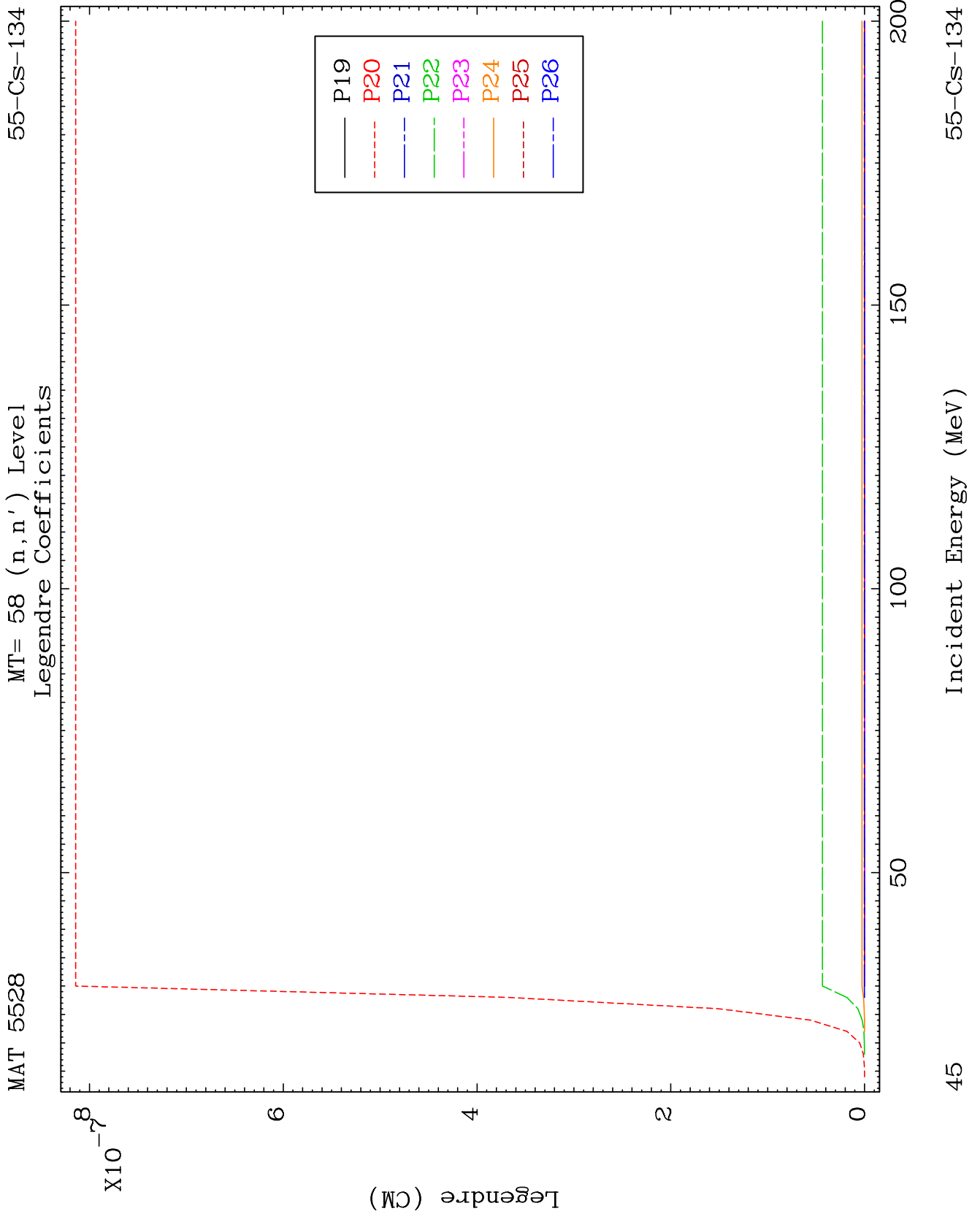
55-Cs-134



55-Cs-134

Incident Energy (MeV)

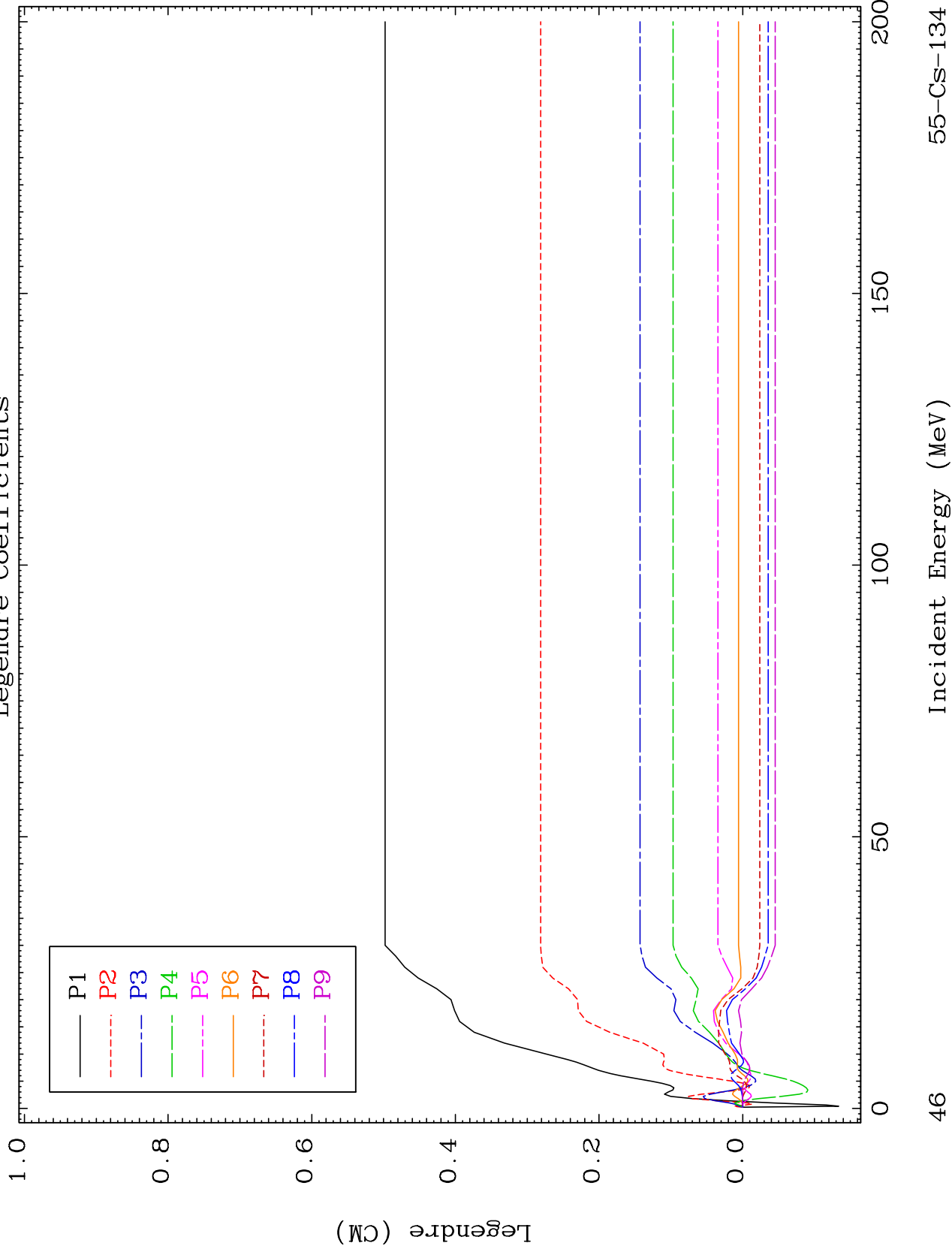
44



MAT 5528

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

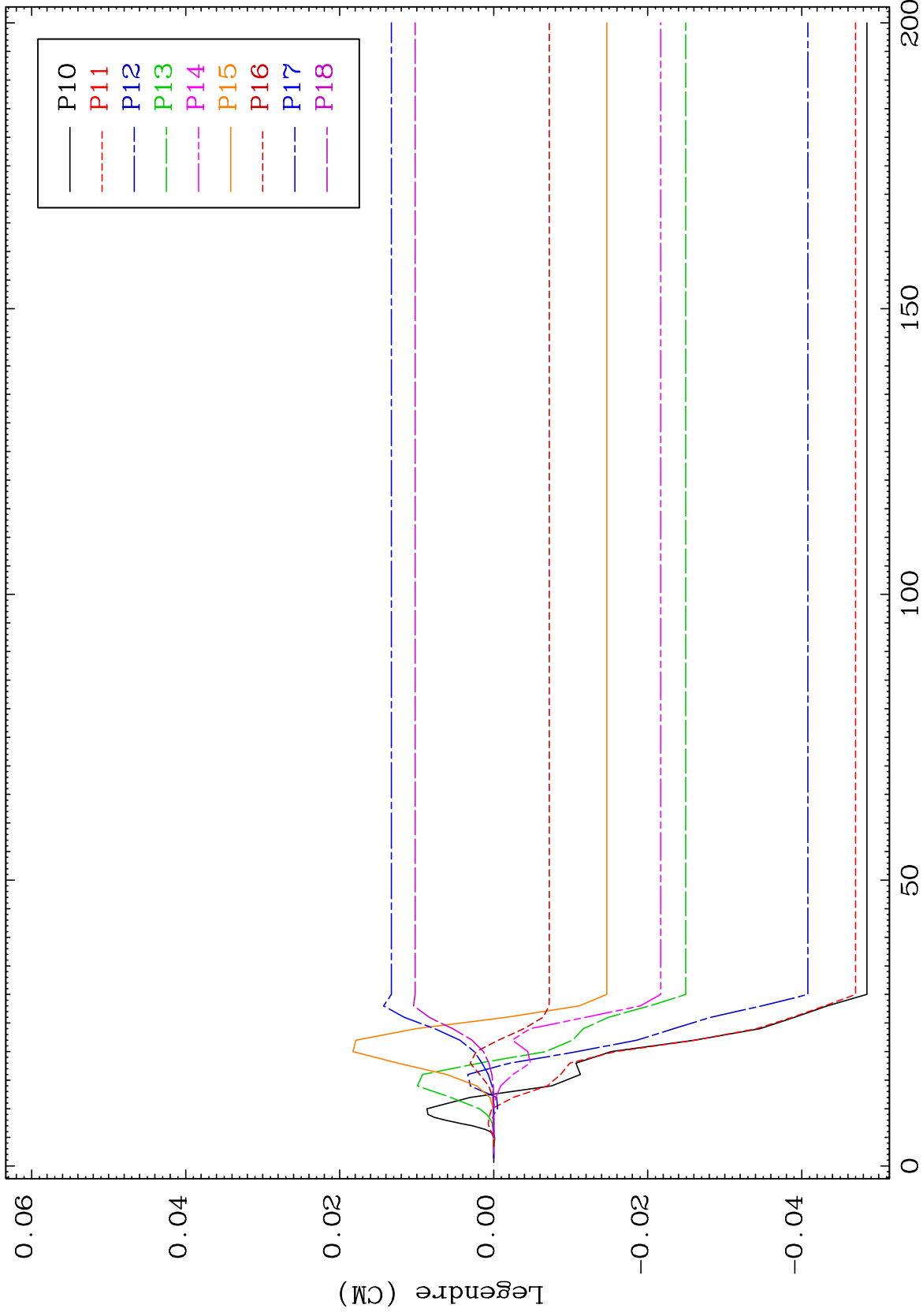
55-Cs-134



MAT 5528

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

55-Cs-134



47

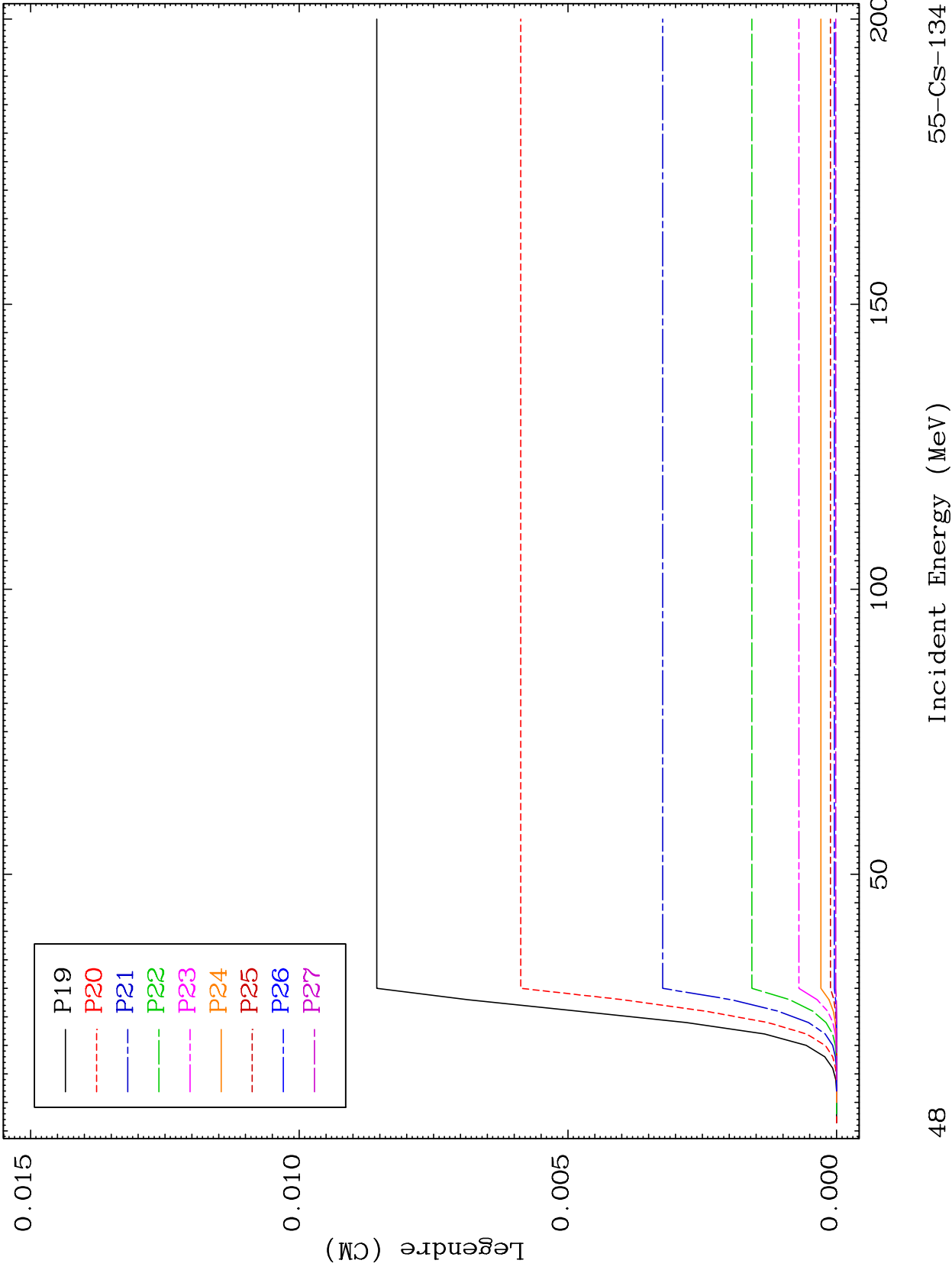
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

55-Cs-134



48

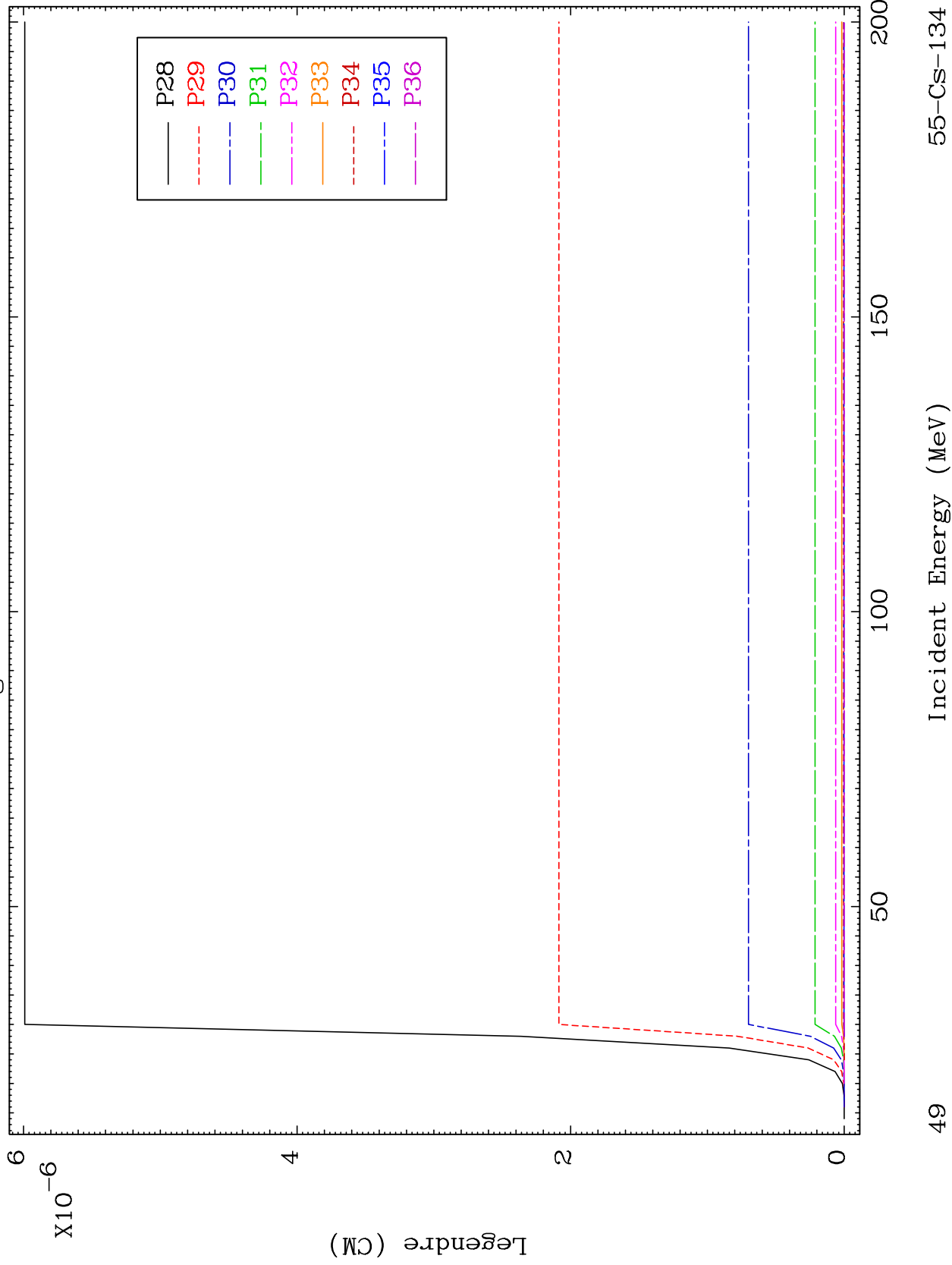
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

55-Cs-134



49

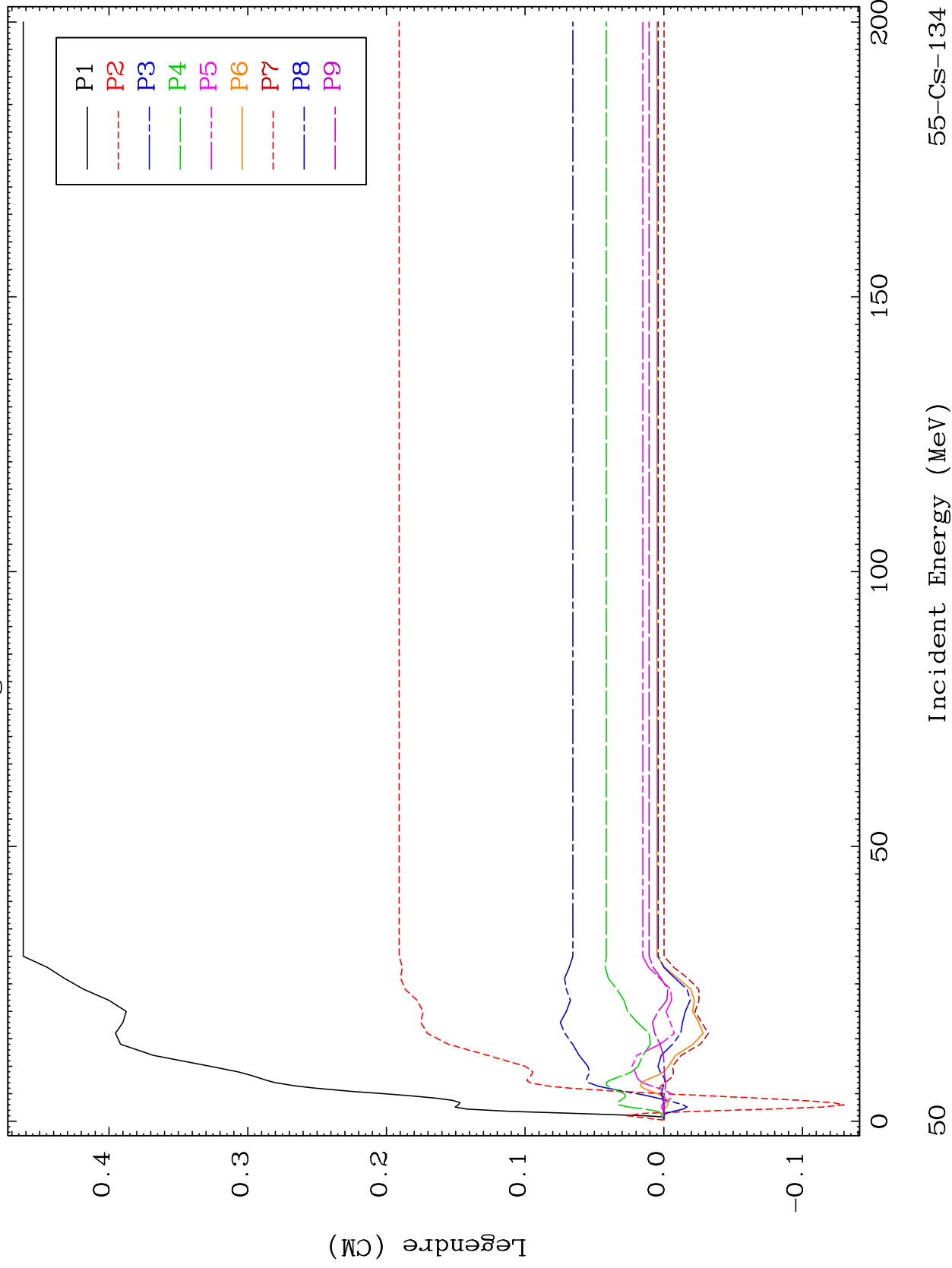
Incident Energy (MeV)

55-Cs-134

MAT 5528

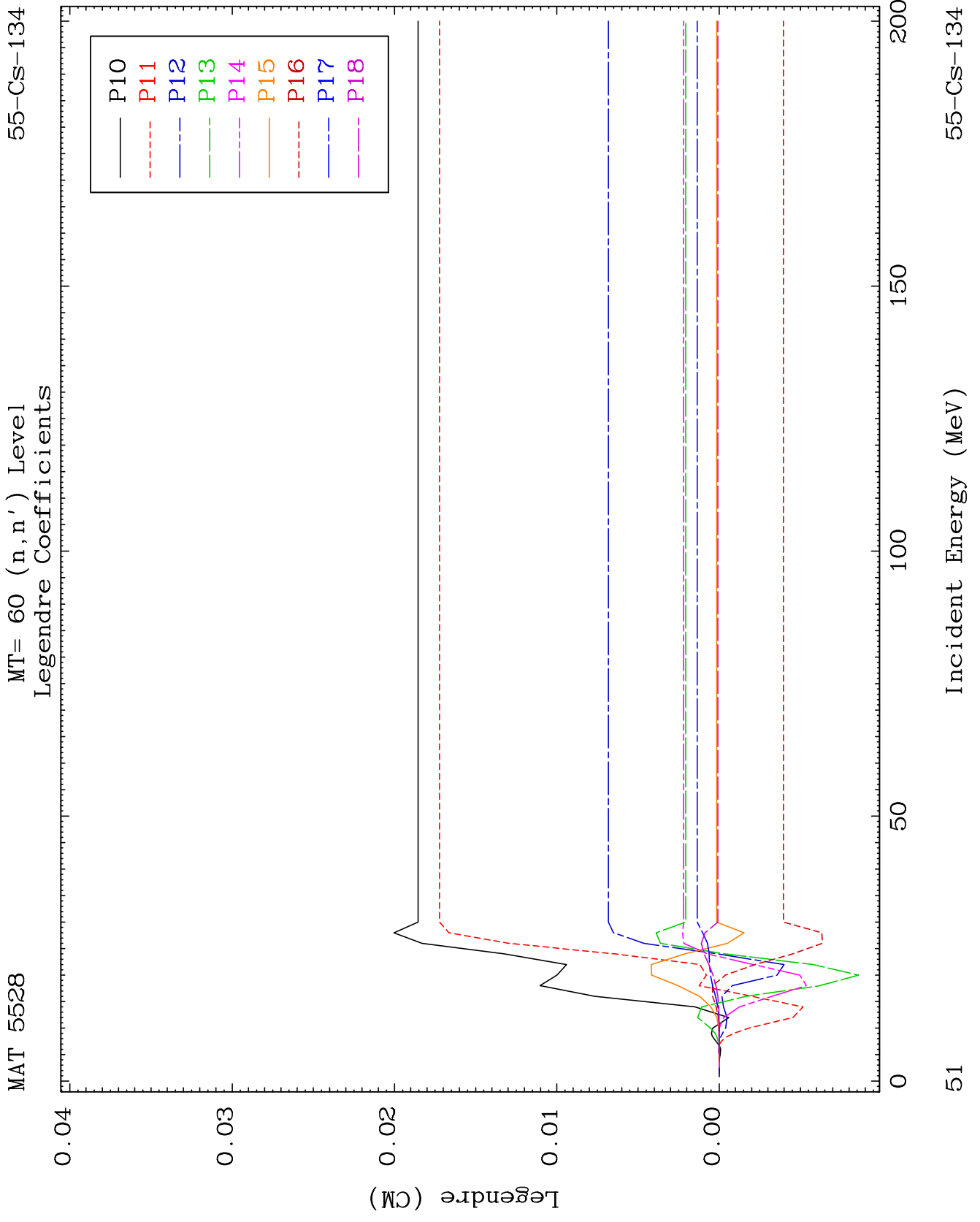
MT= 60 (n,n') Level
Legendre Coefficients

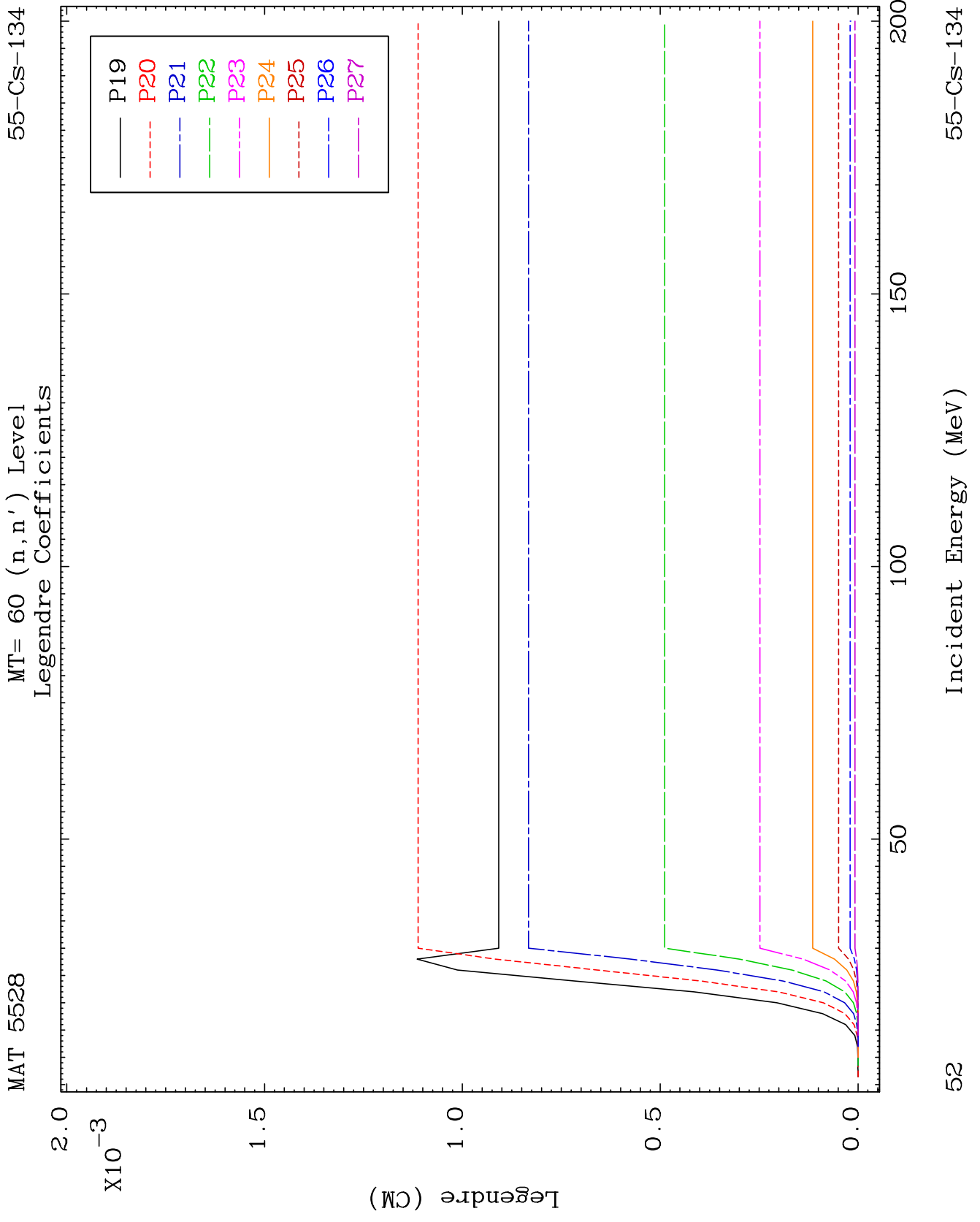
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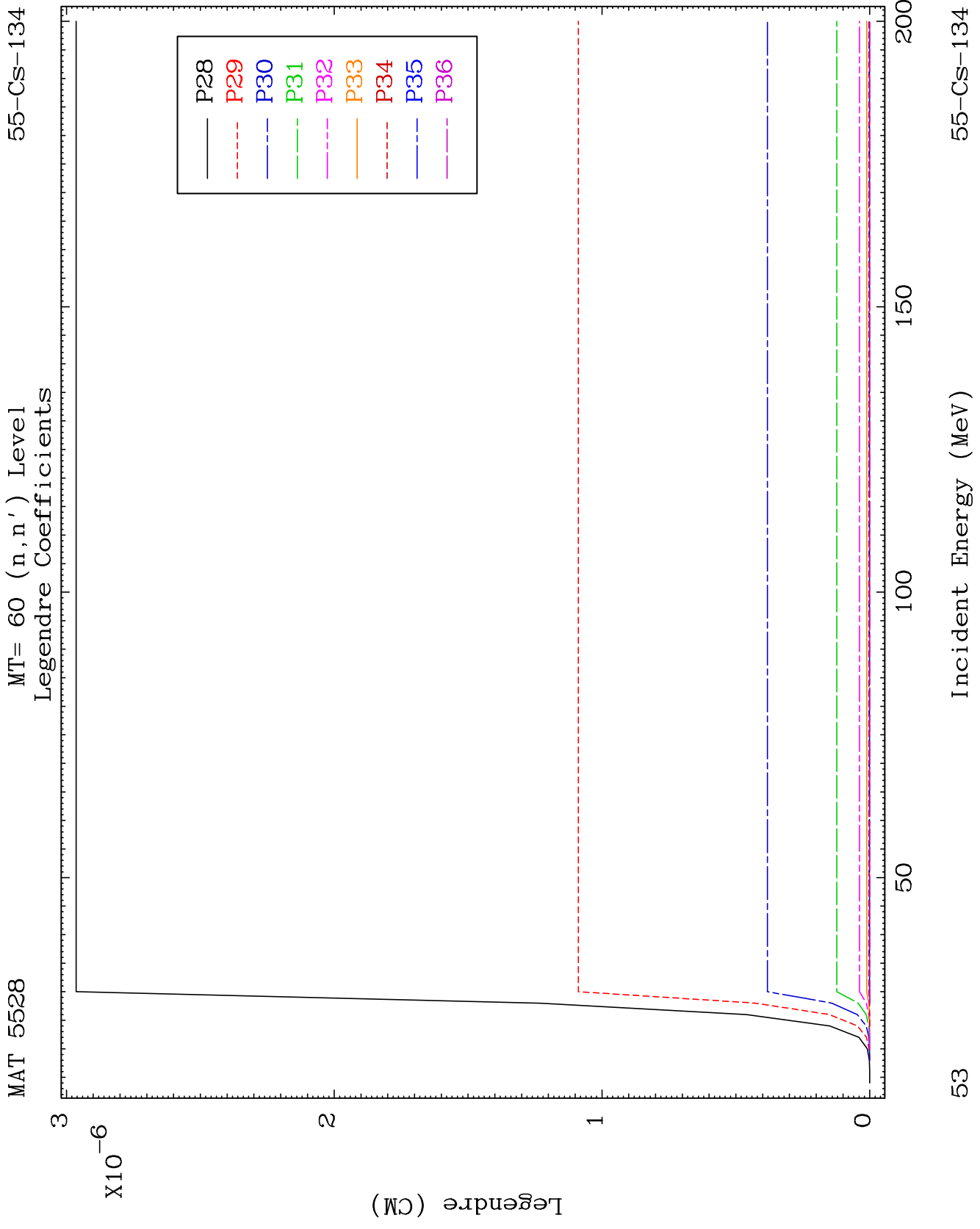


55-Cs-134

Incident Energy (MeV)



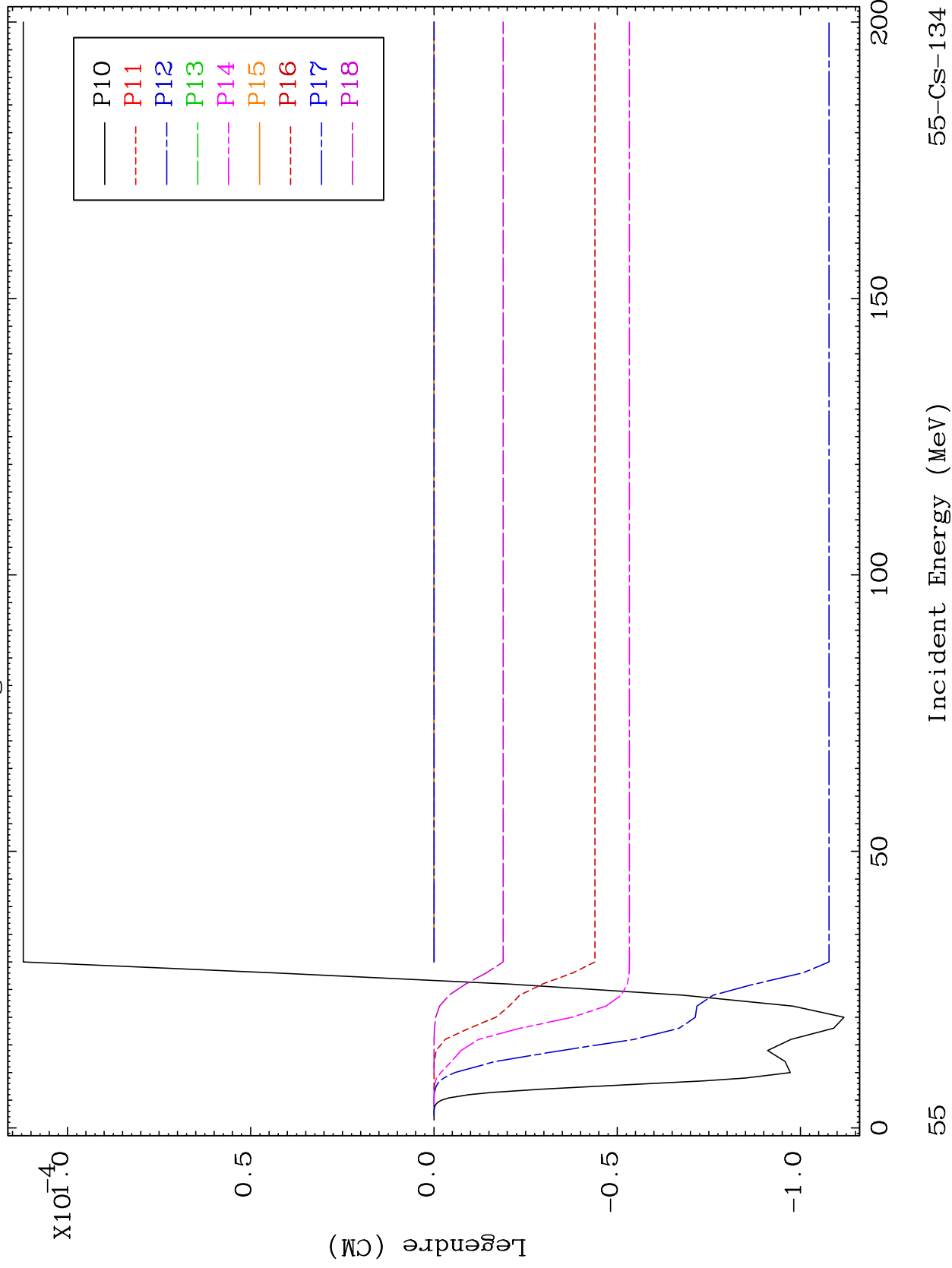




MAT 5528

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

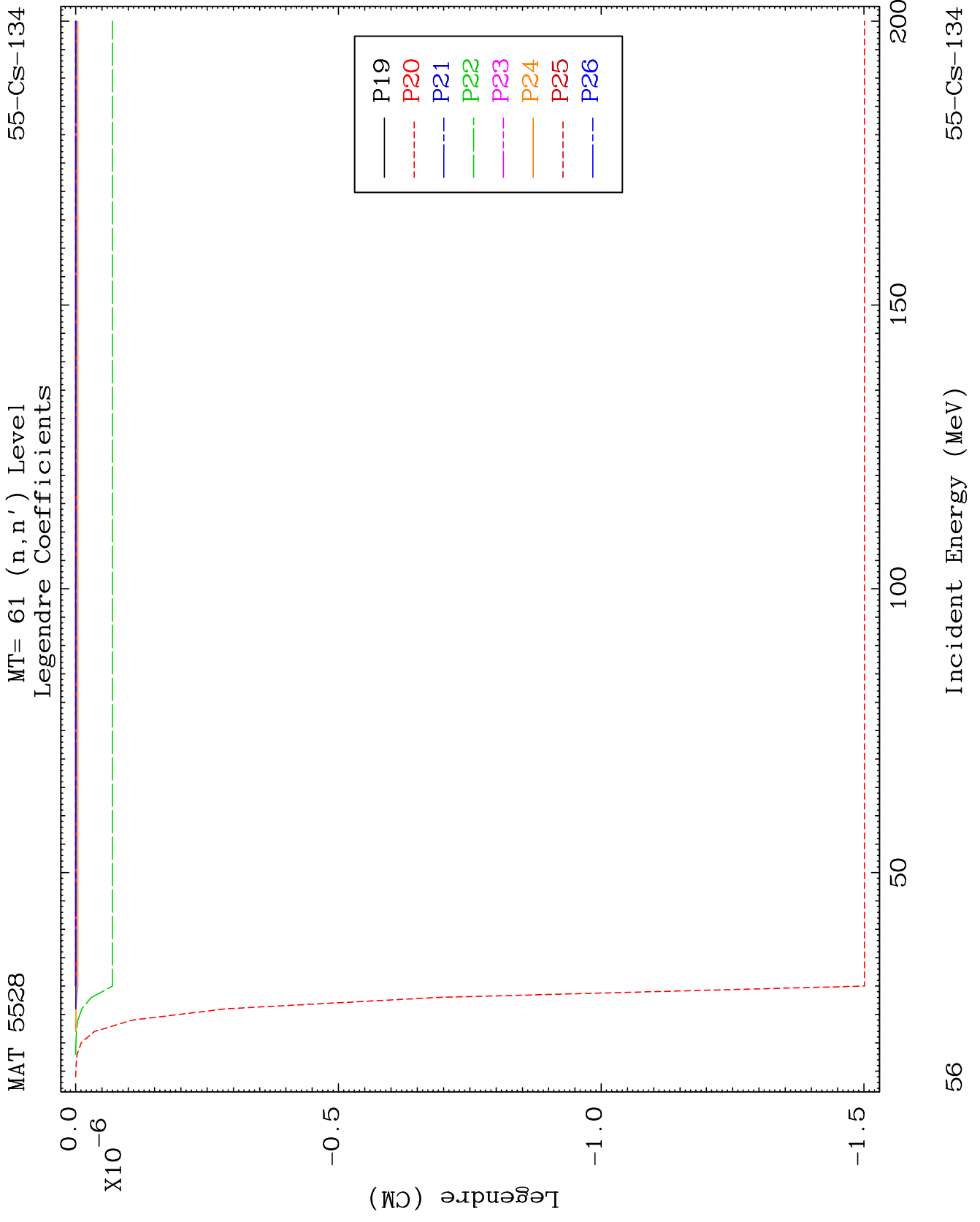
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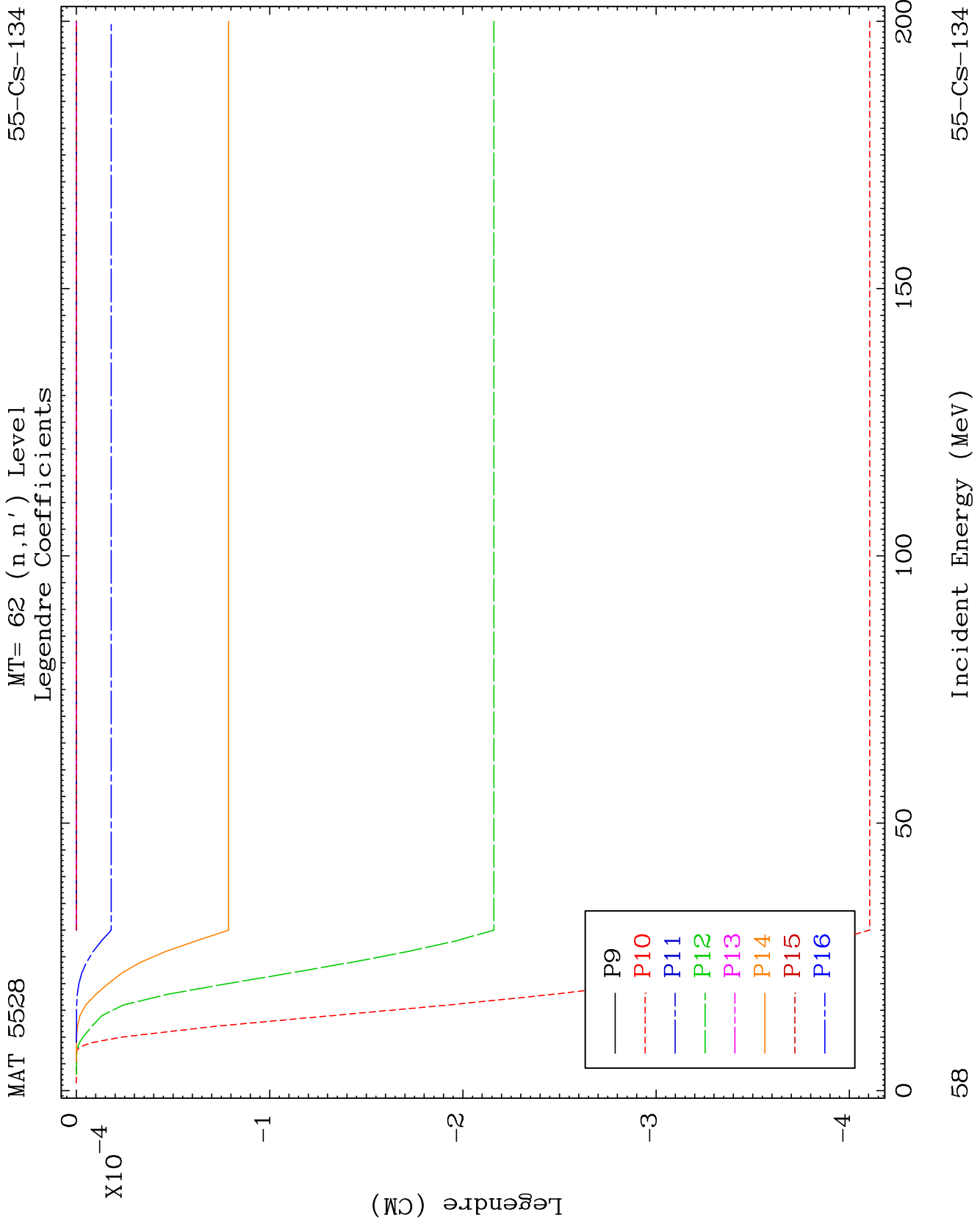


55-Cs-134

Incident Energy (MeV)

55

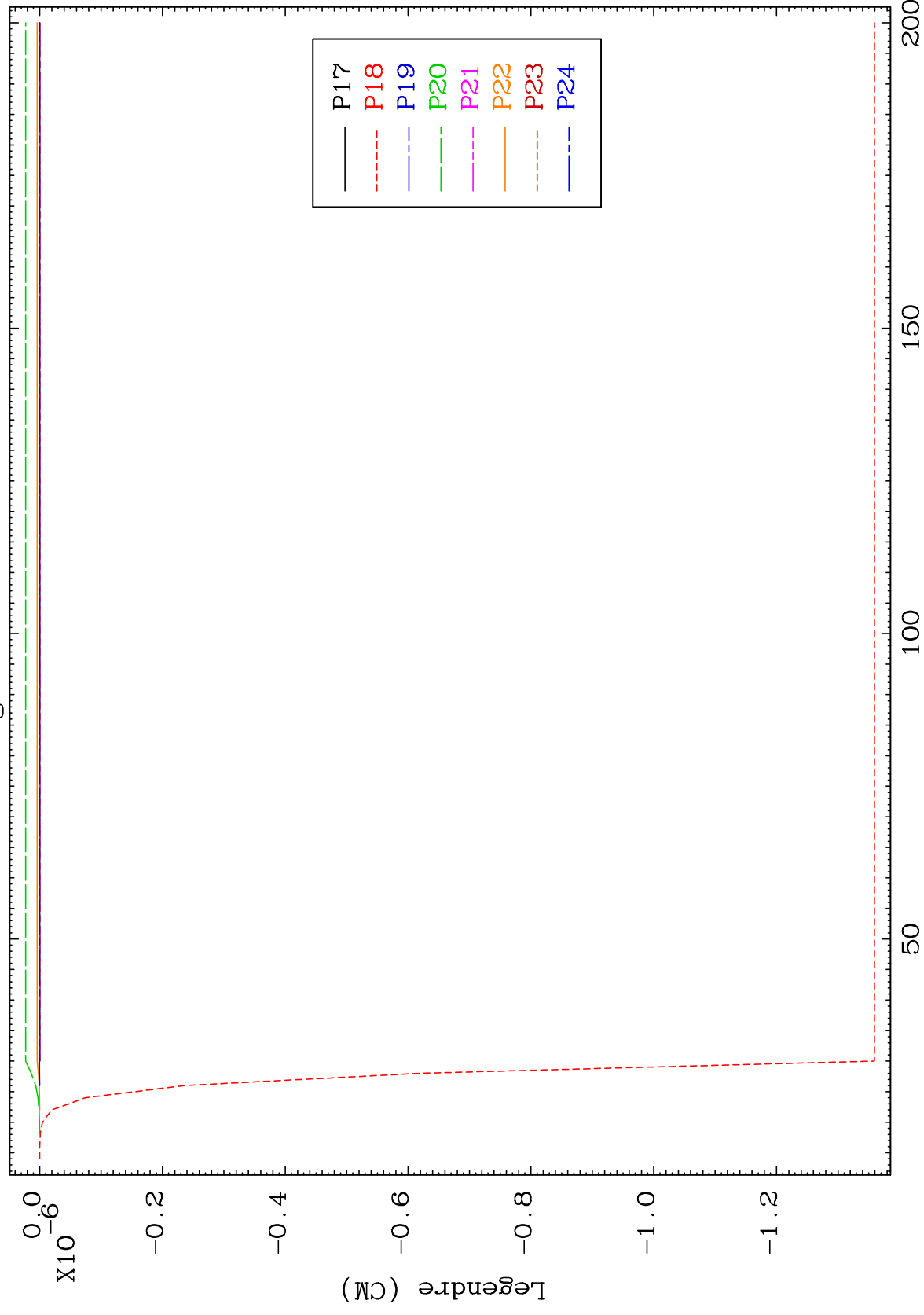




MAT 5528

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

55-Cs-134



59

Incident Energy (MeV)

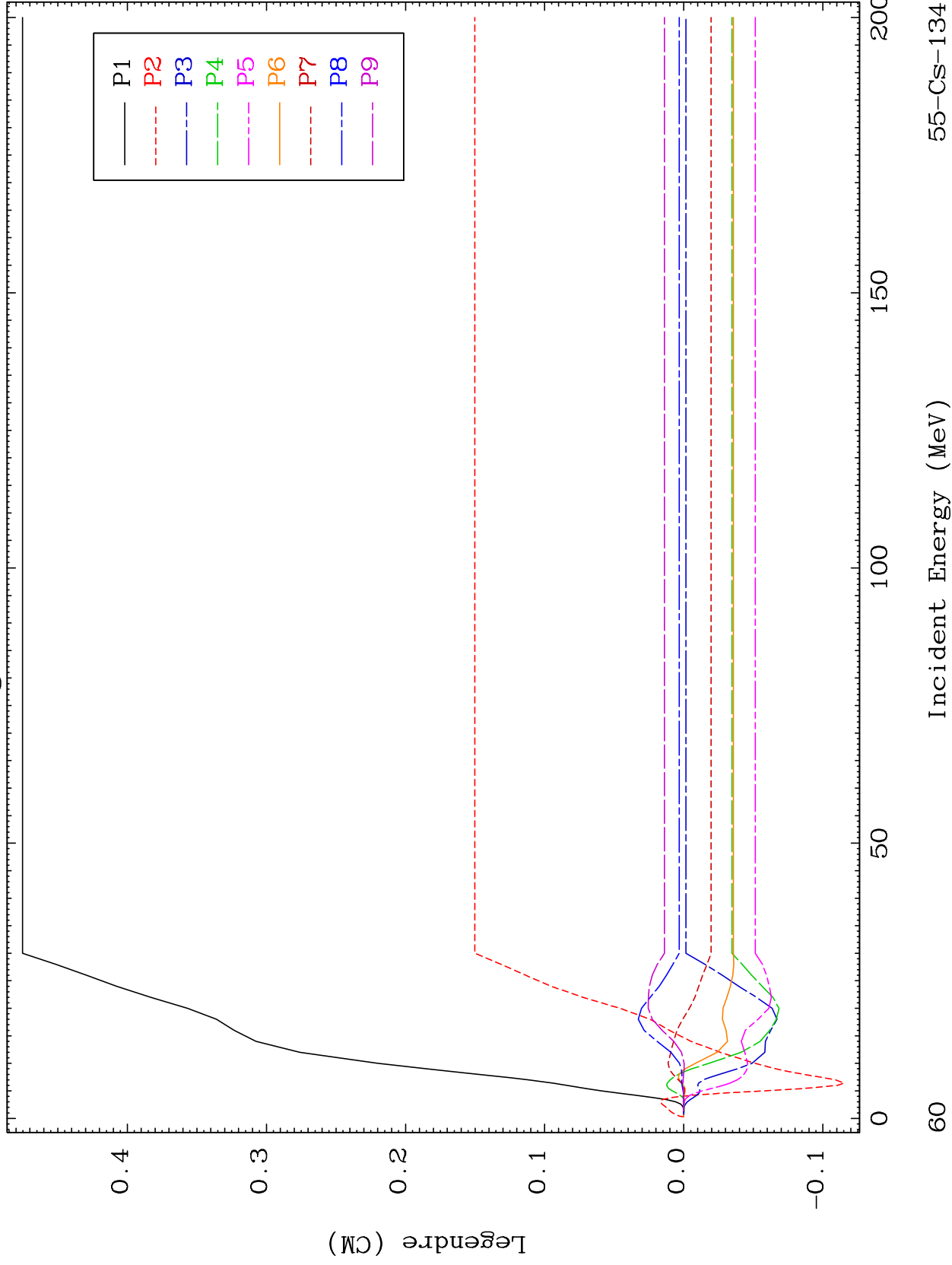
55-Cs-134

MAT 5528

MT= 63 (n,n') Level

55-Cs-134

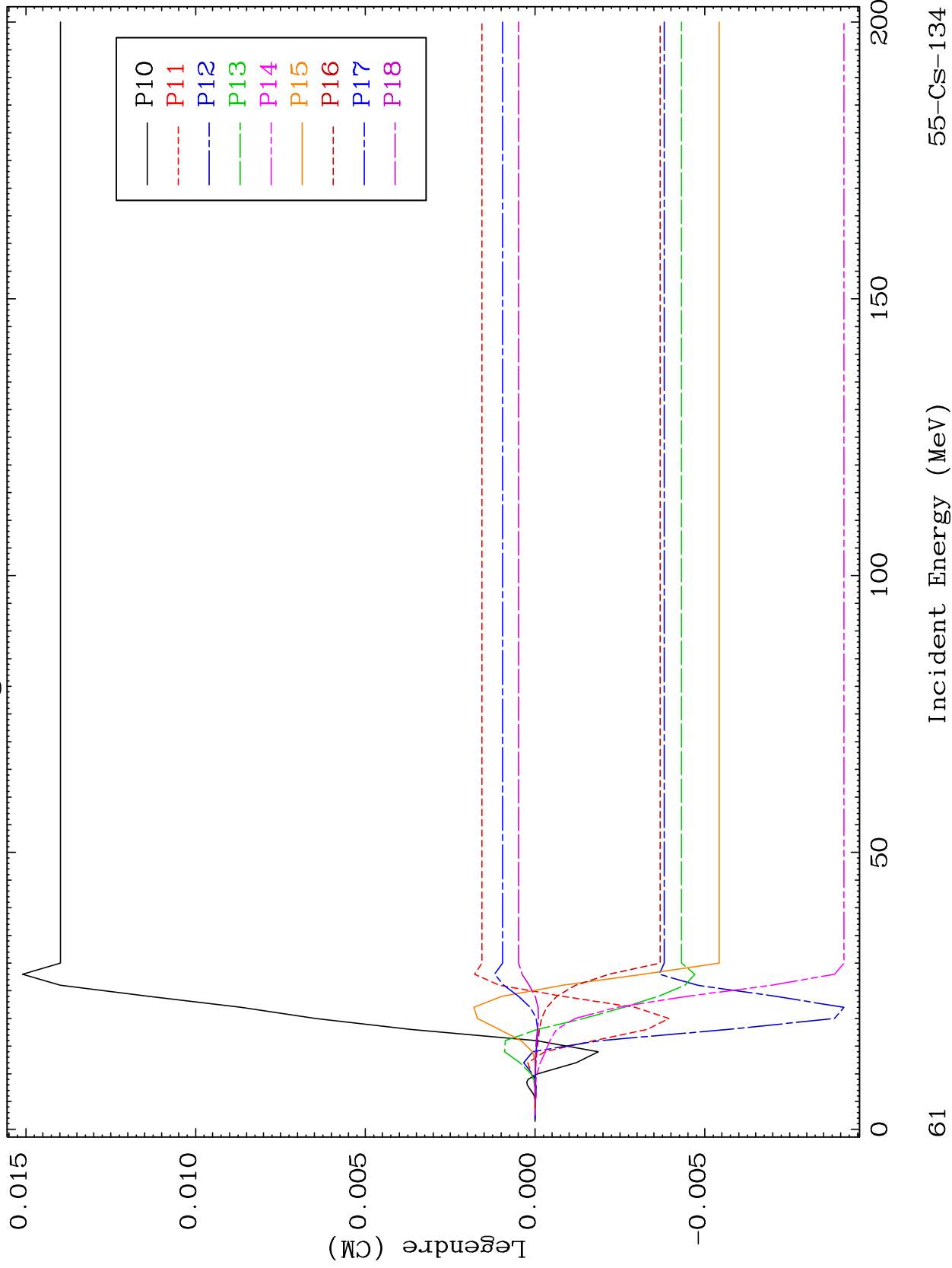
Legendre Coefficients



MAT 5528

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

55-Cs-134



61

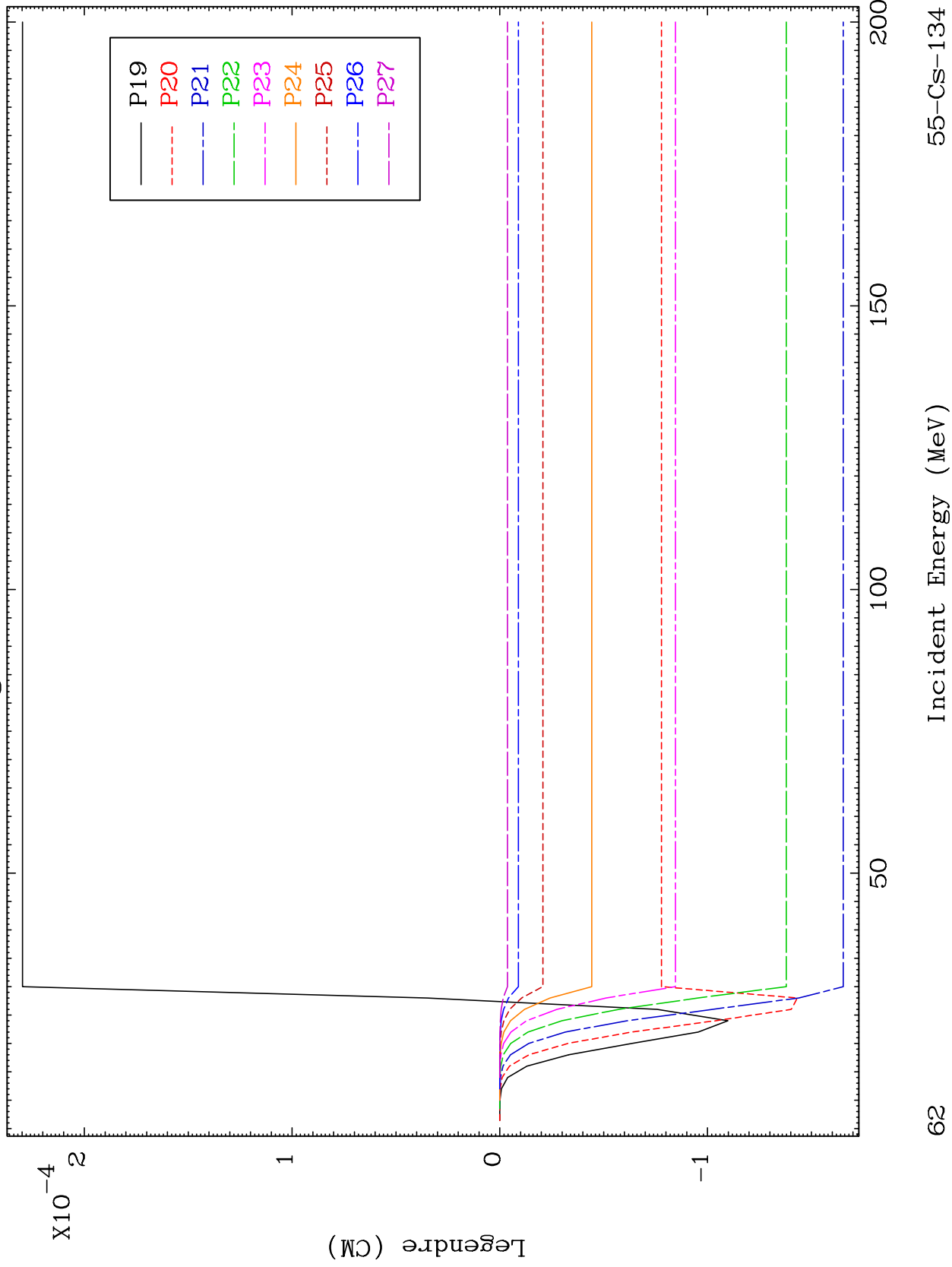
Incident Energy (MeV)

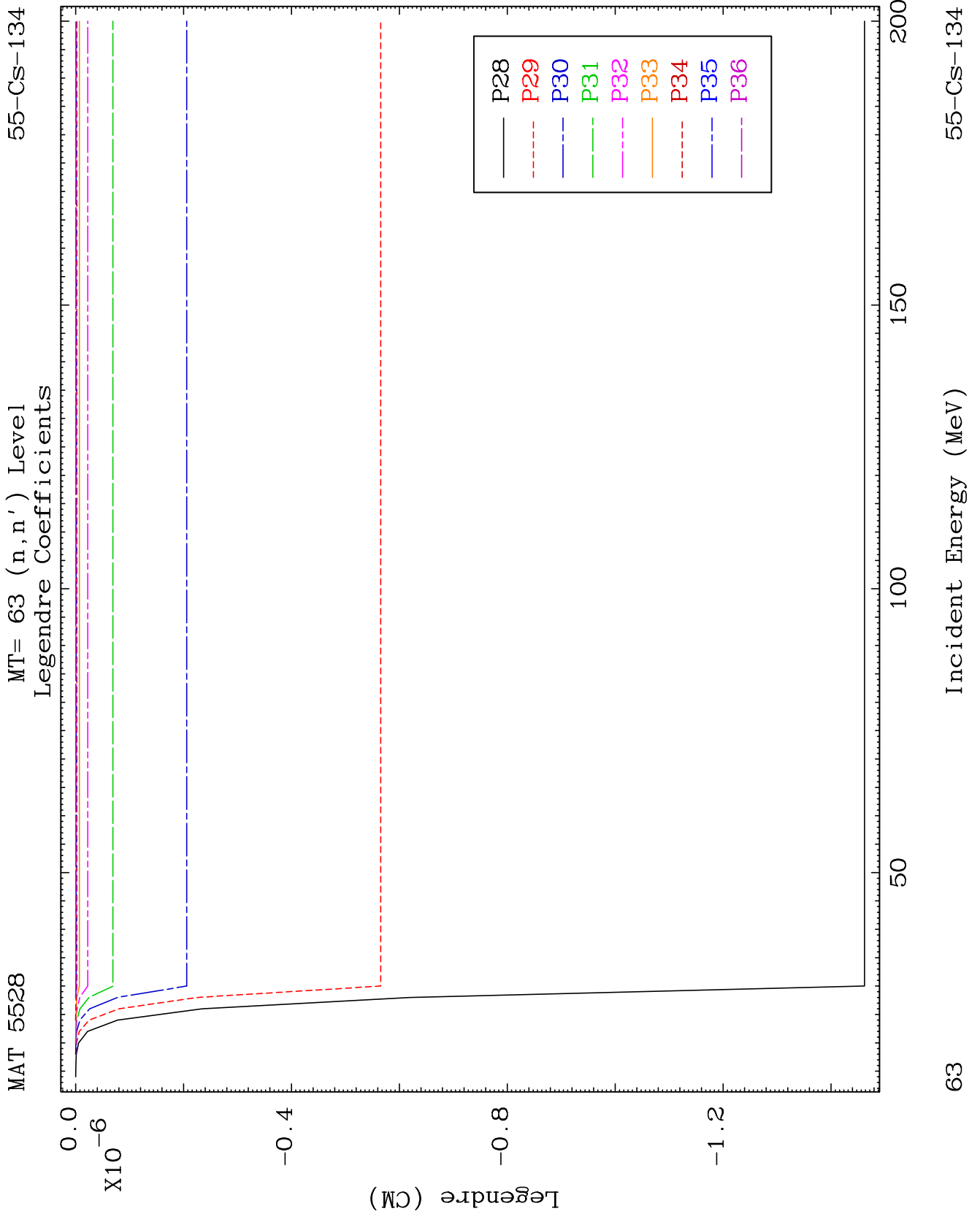
55-Cs-134

MAT 5528

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

55-Cs-134

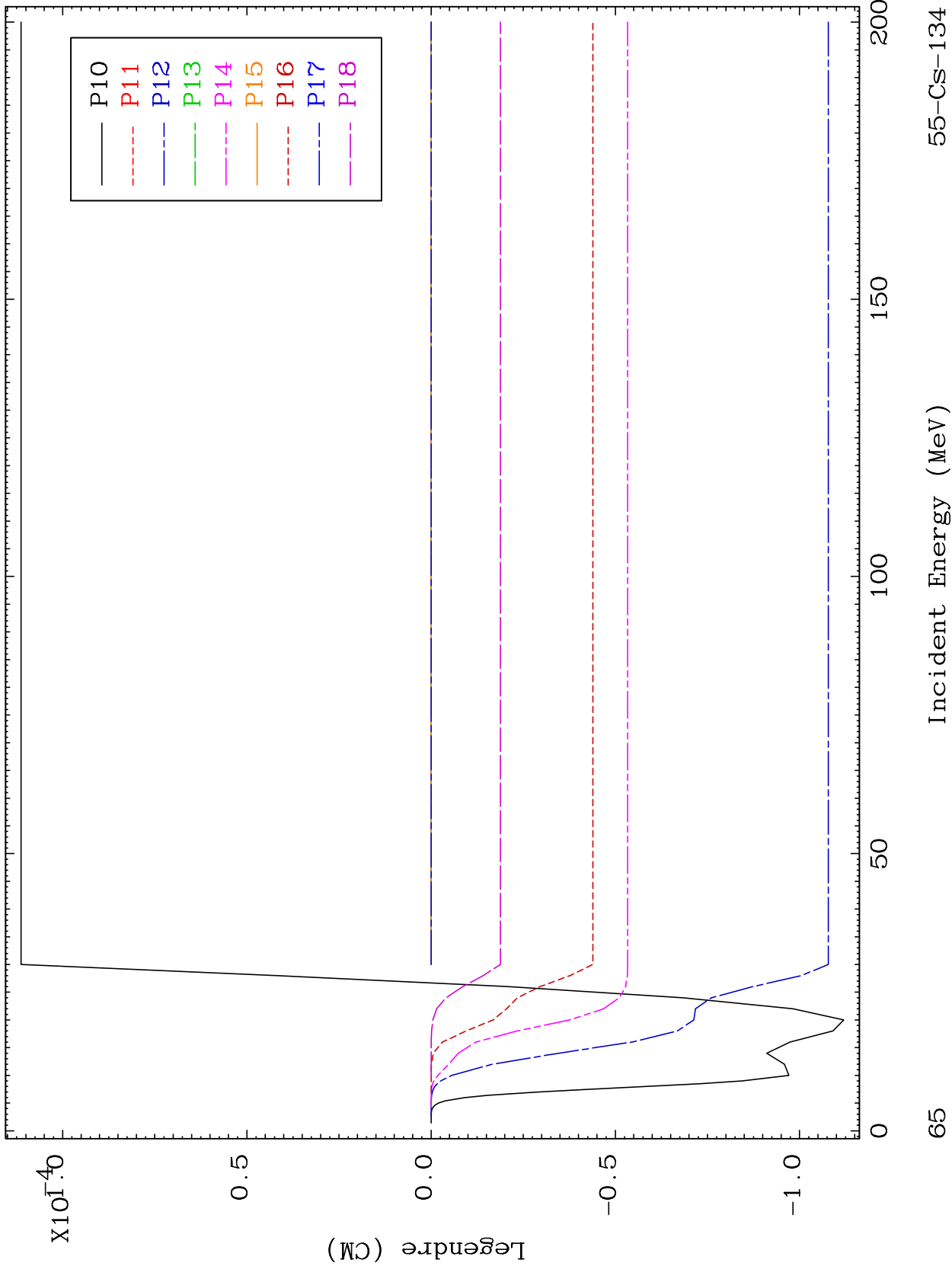


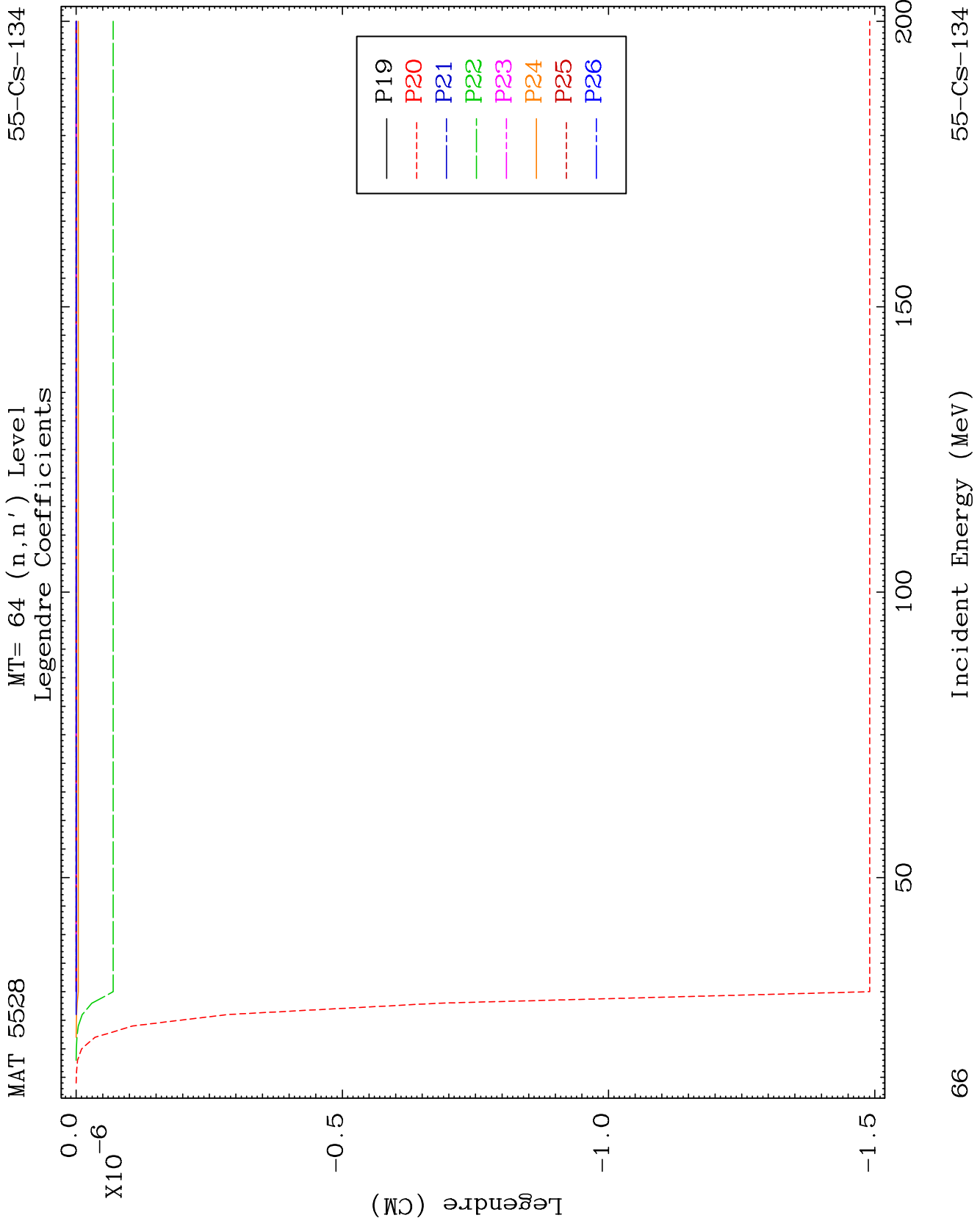


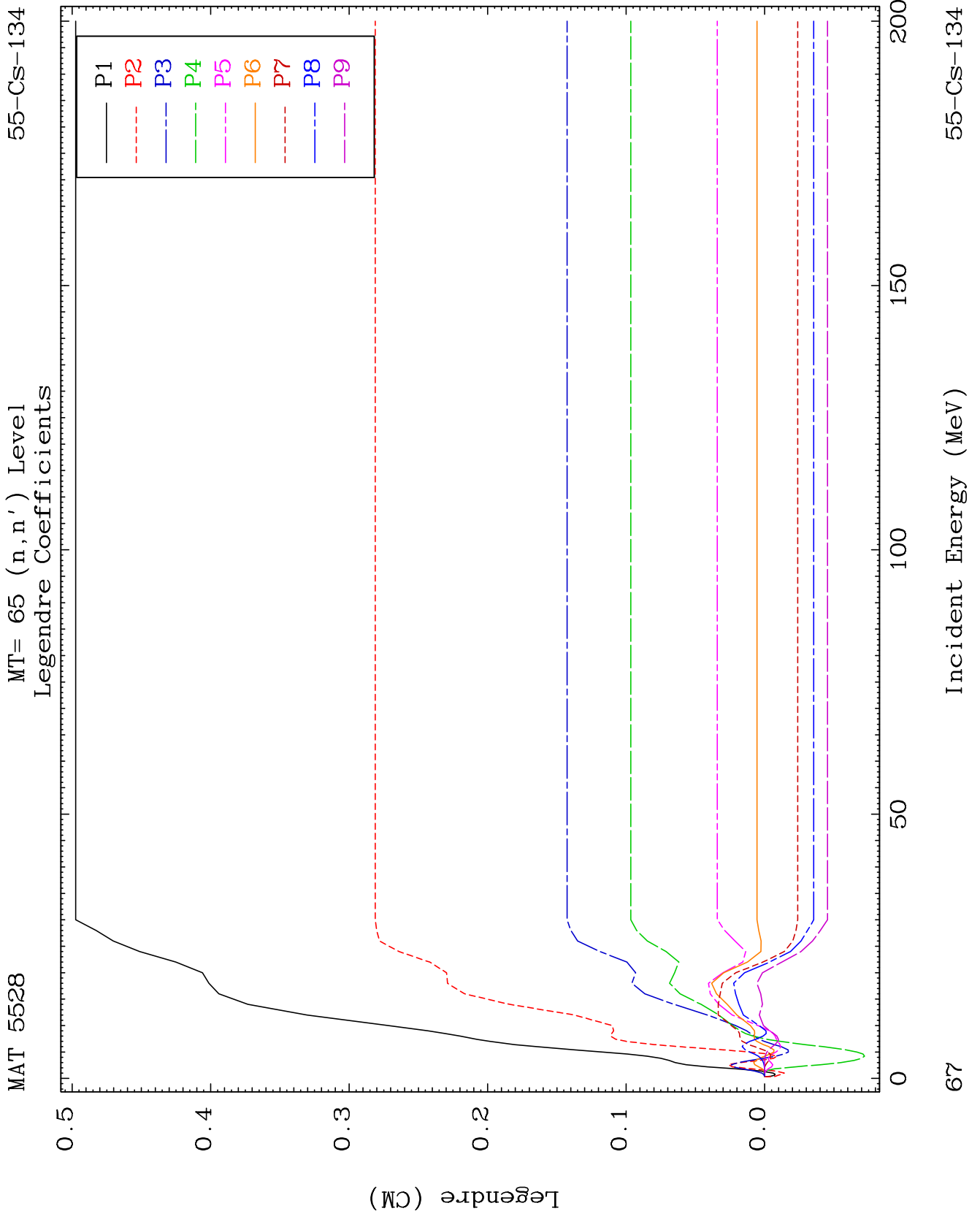
MAT 5528

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

55-Cs-134



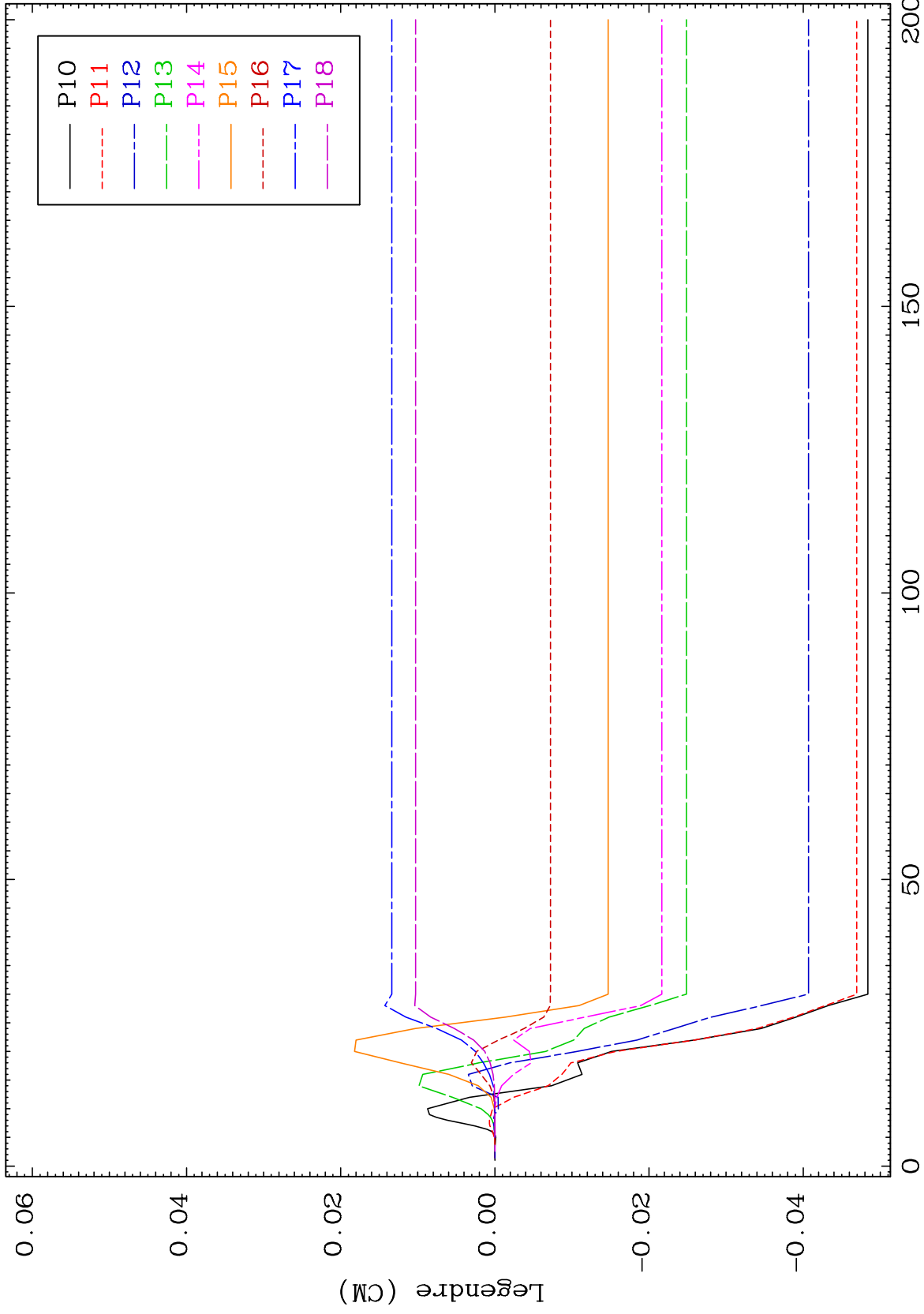




MAT 5528

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

55-Cs-134



68

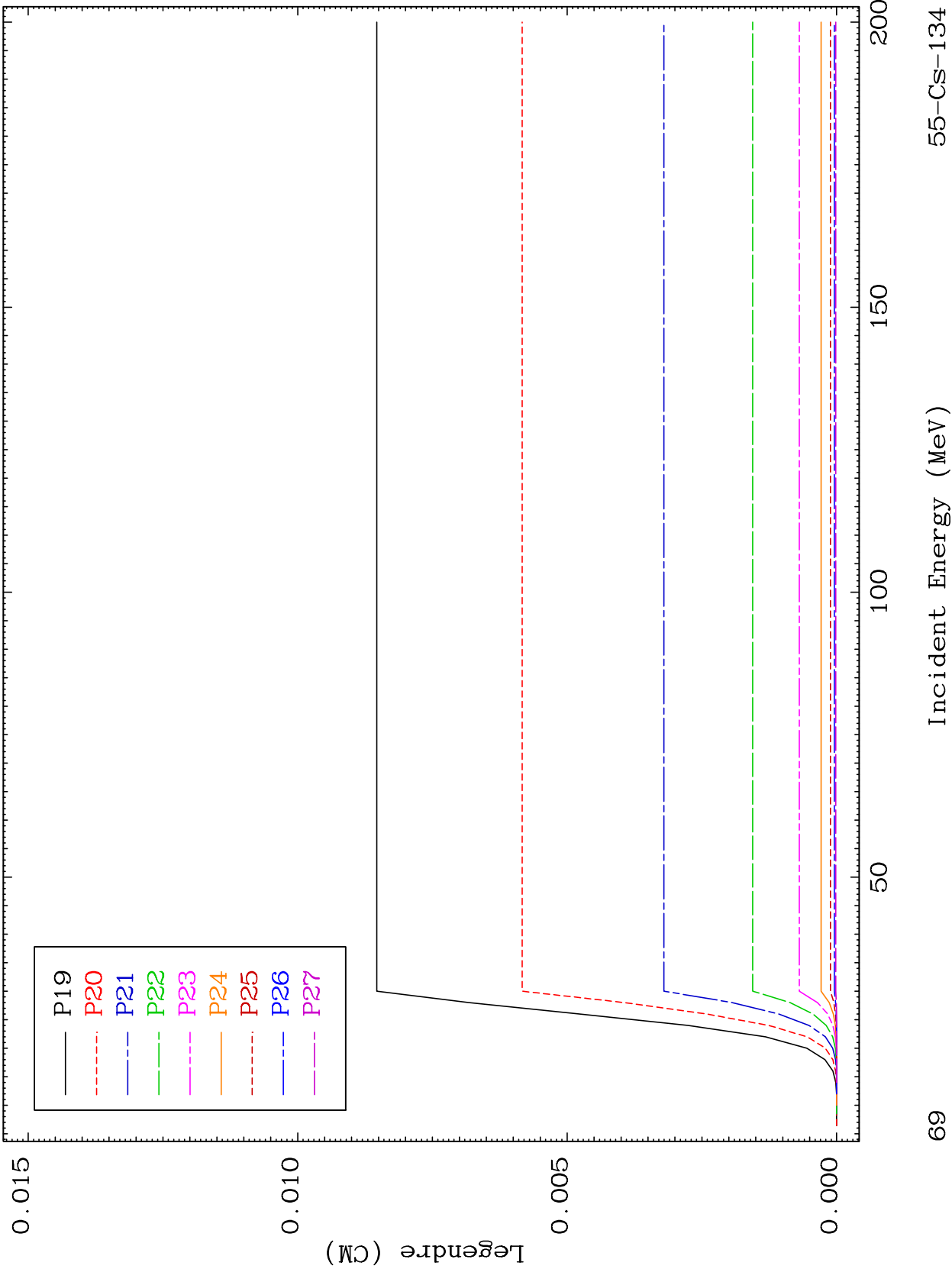
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

55-Cs-134



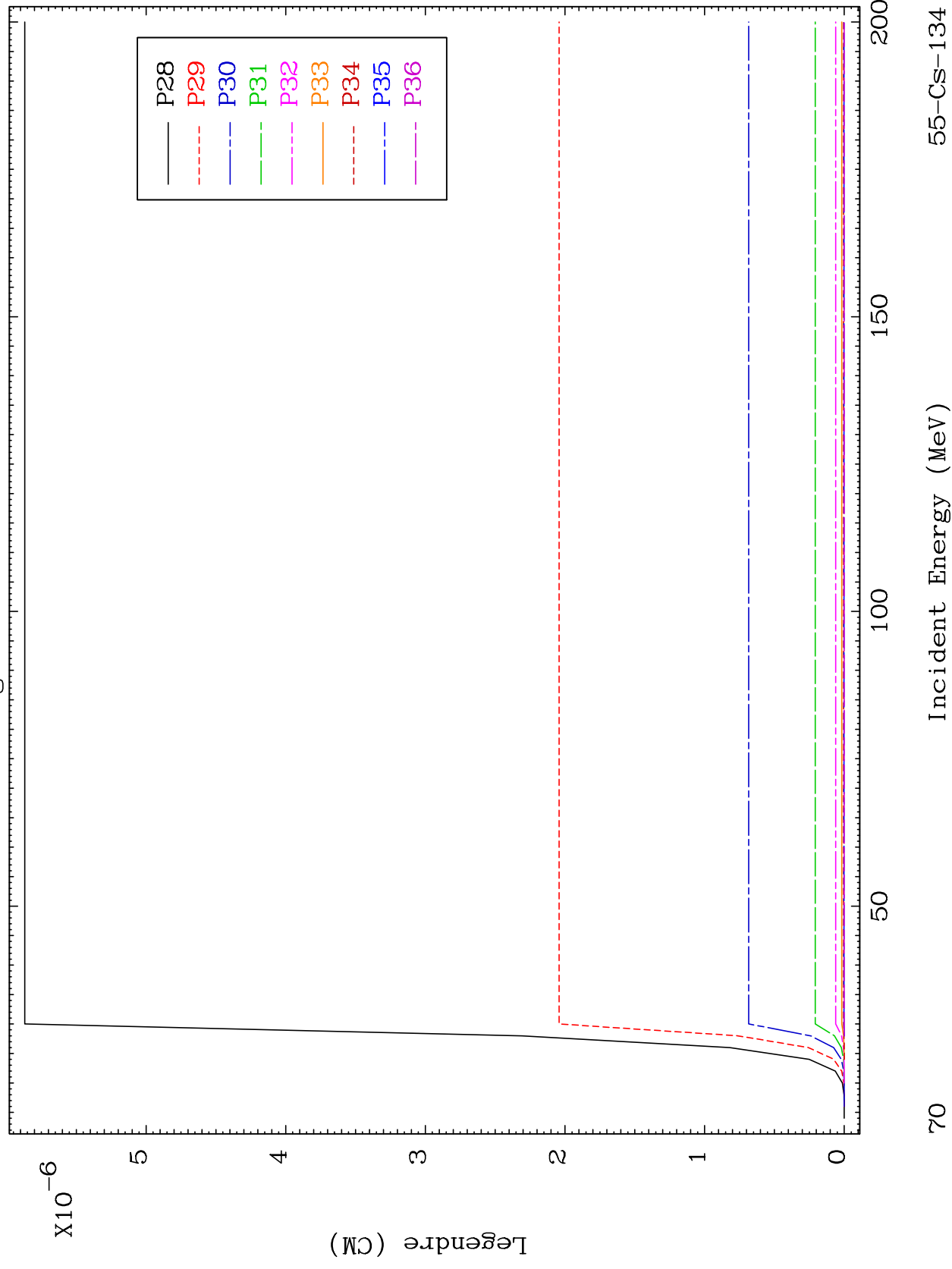
69

55-Cs-134

MAT 5528

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

55-Cs-134



70

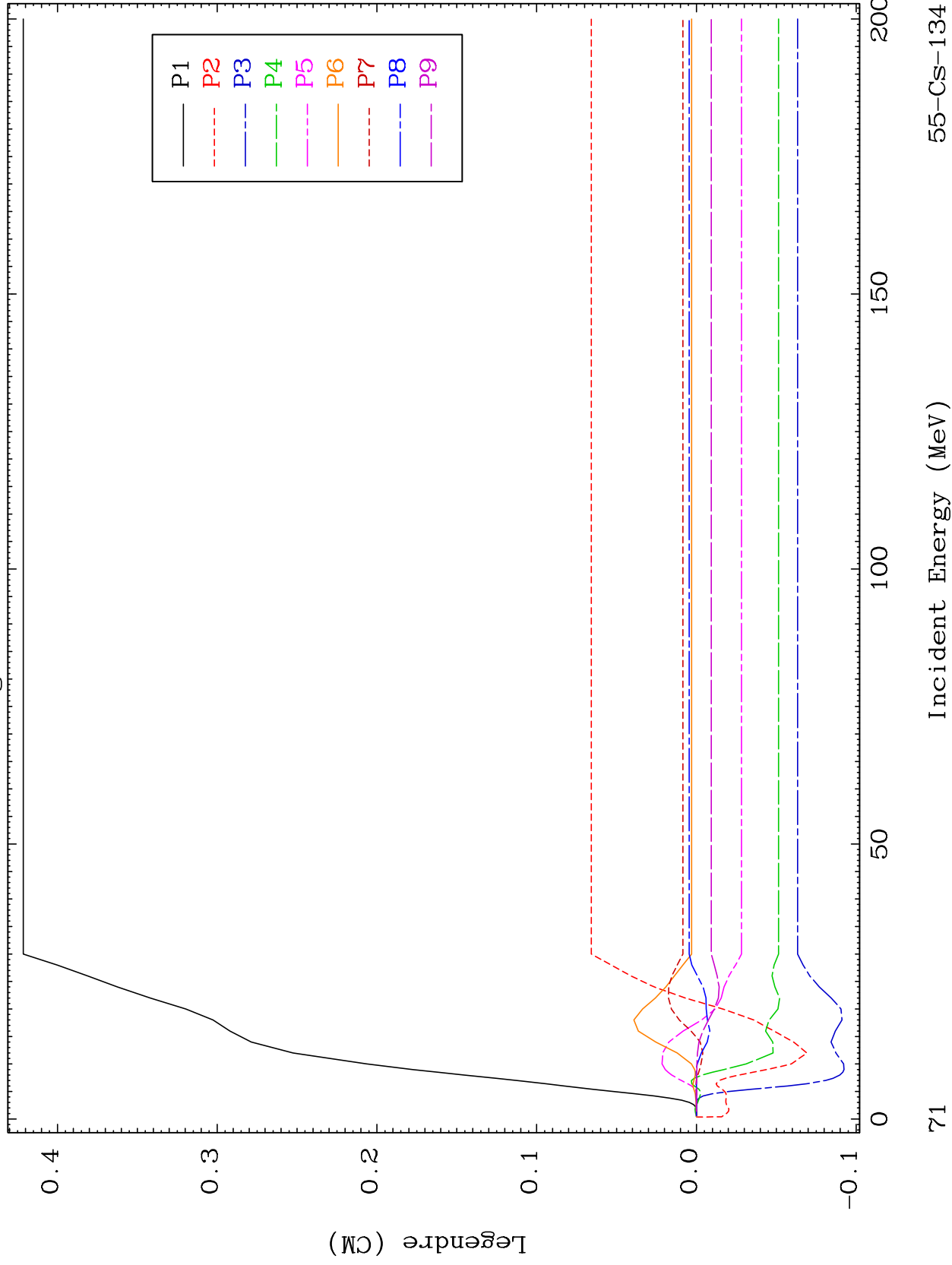
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

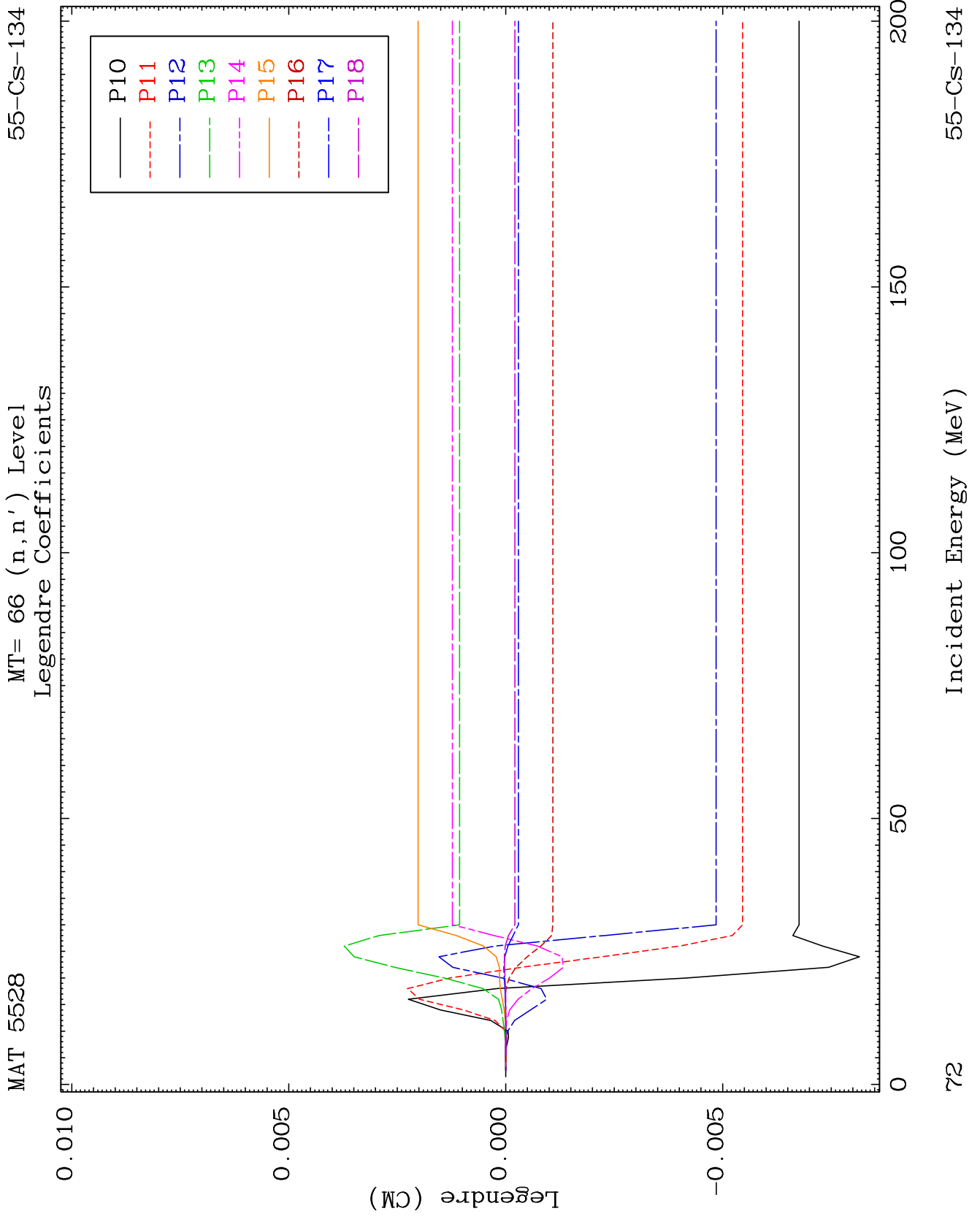
55-Cs-134



55-Cs-134

Incident Energy (MeV)

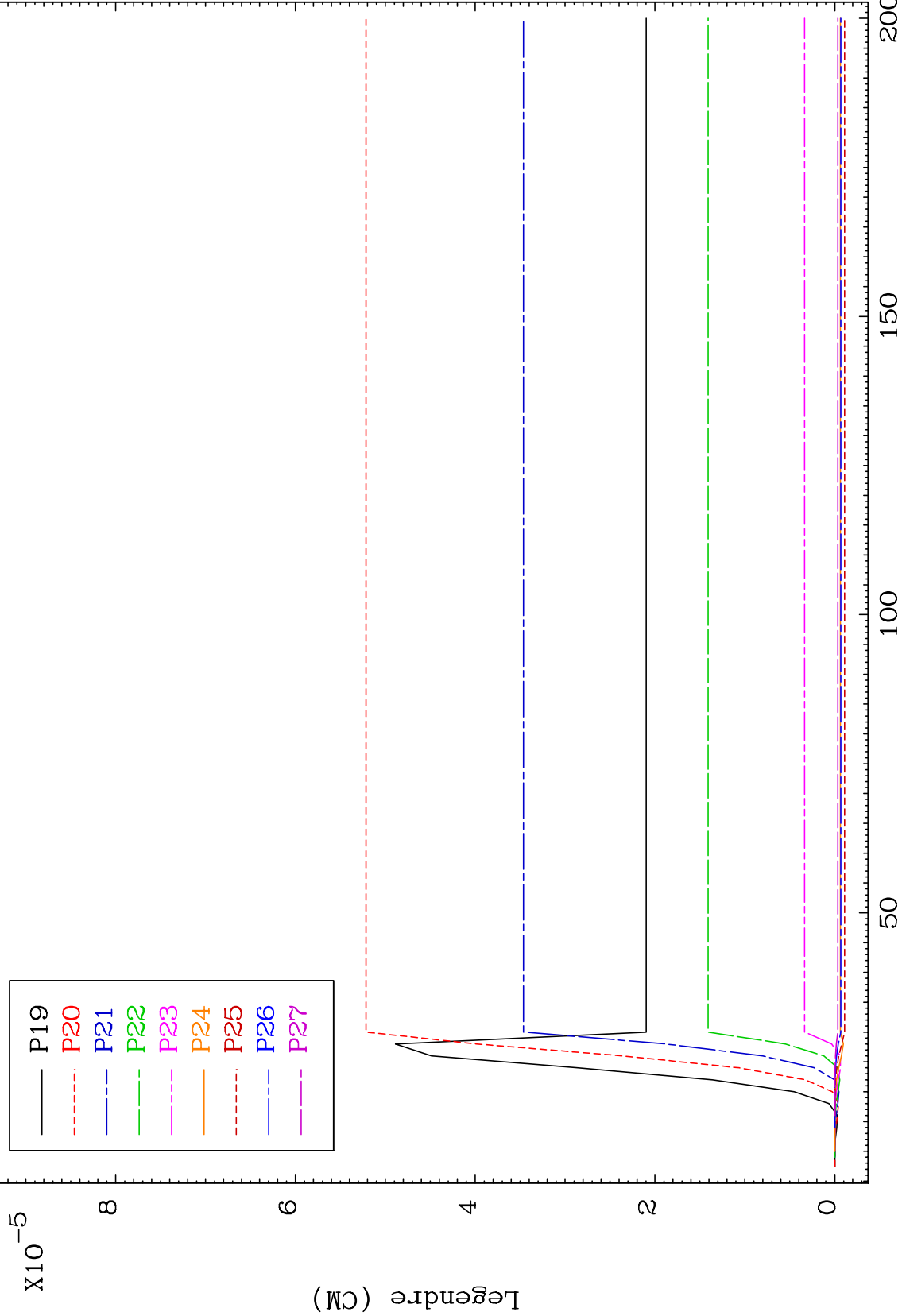
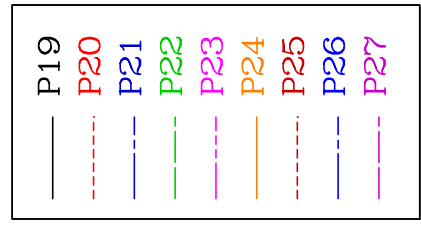
71



MAT 5528

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

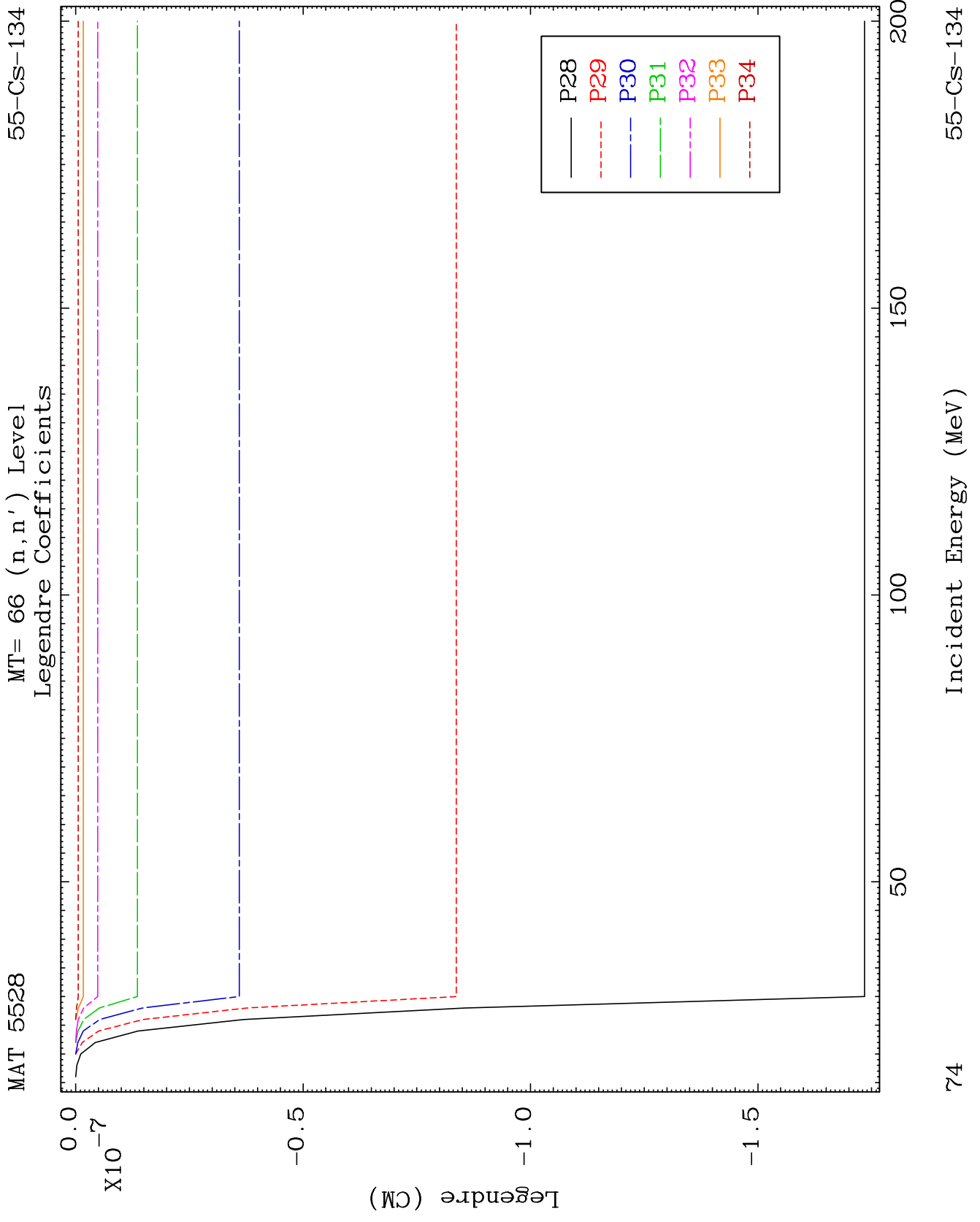
55-Cs-134



73

Incident Energy (MeV)

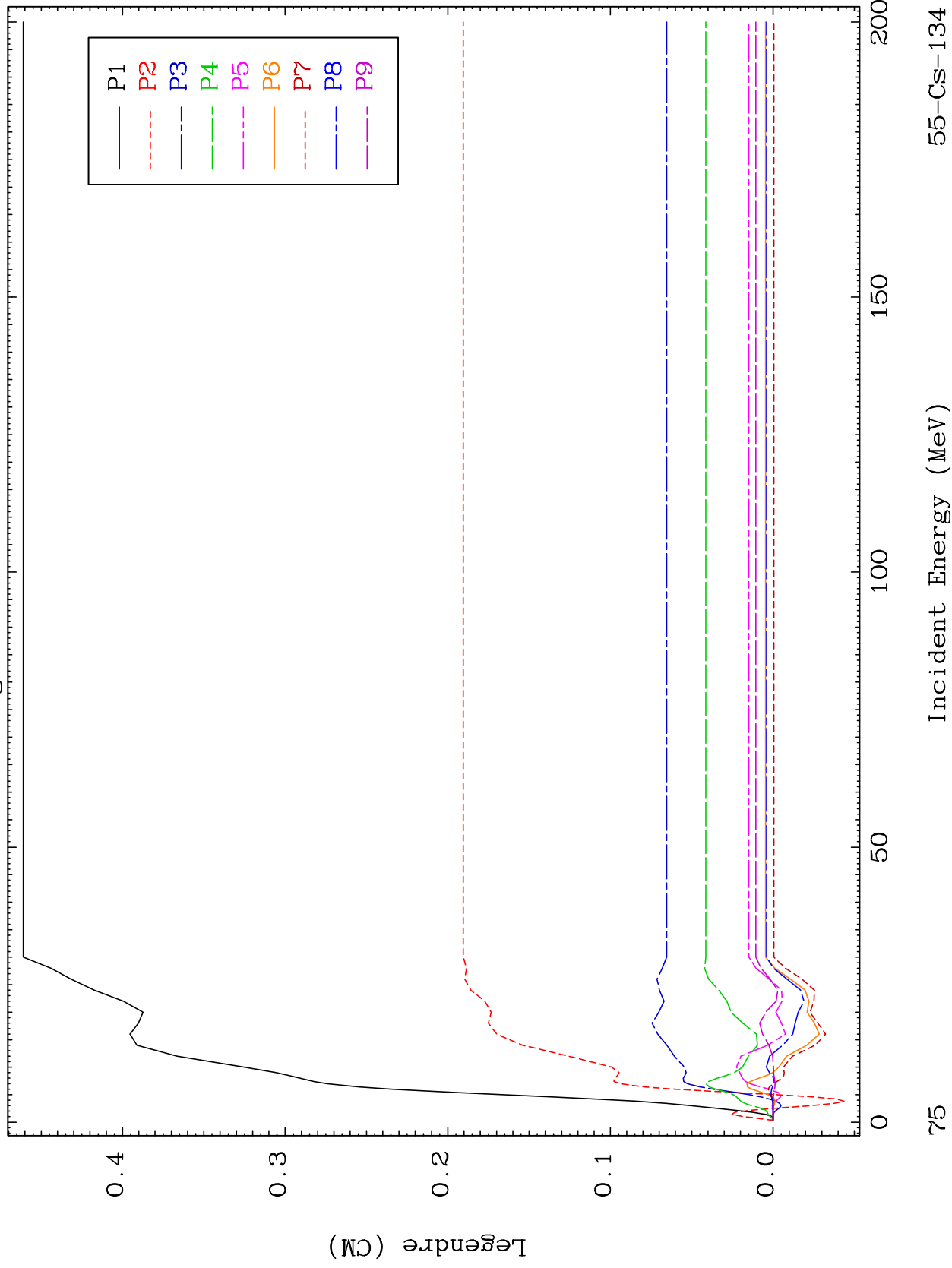
55-Cs-134



MAT 5528

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

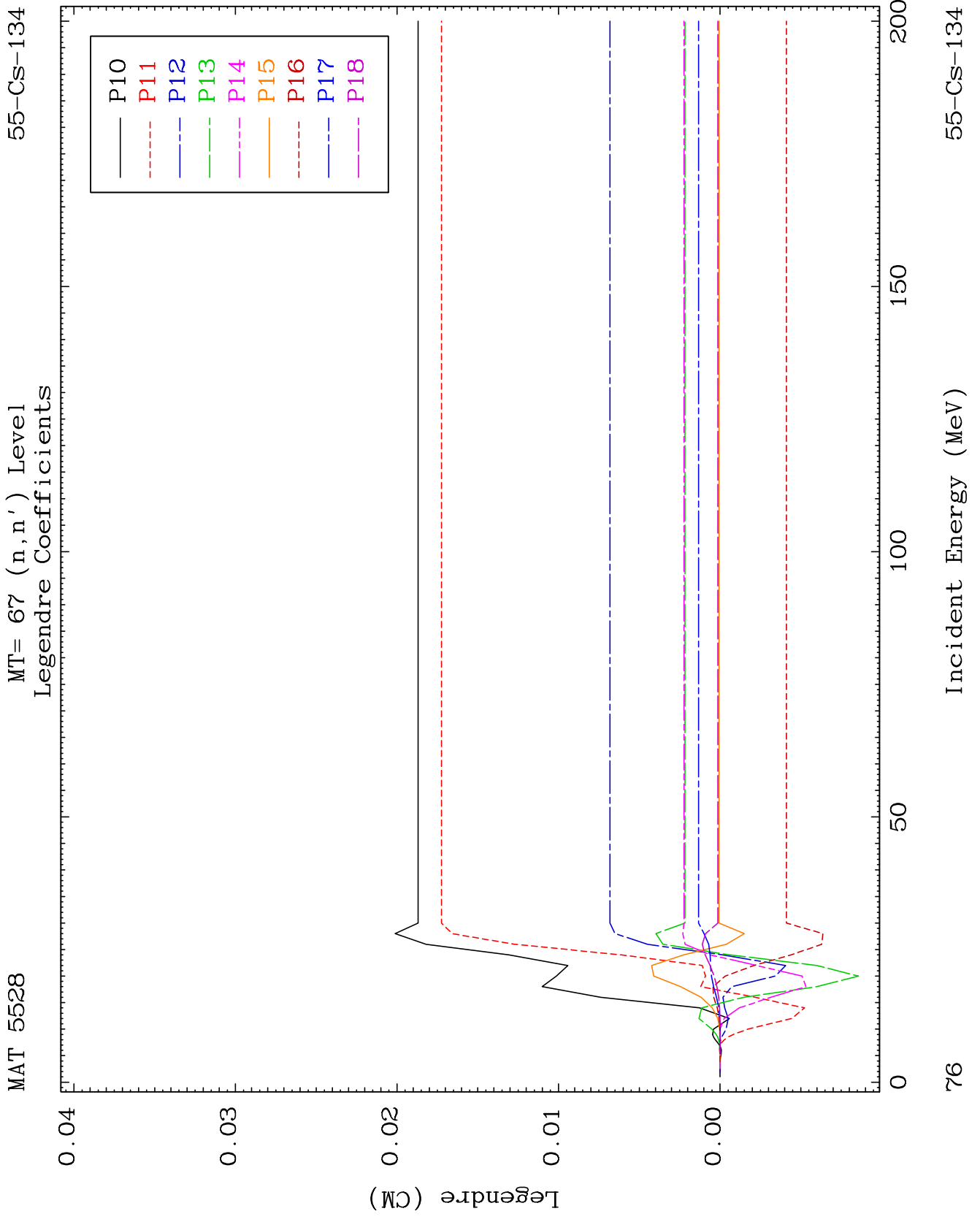
55-Cs-134

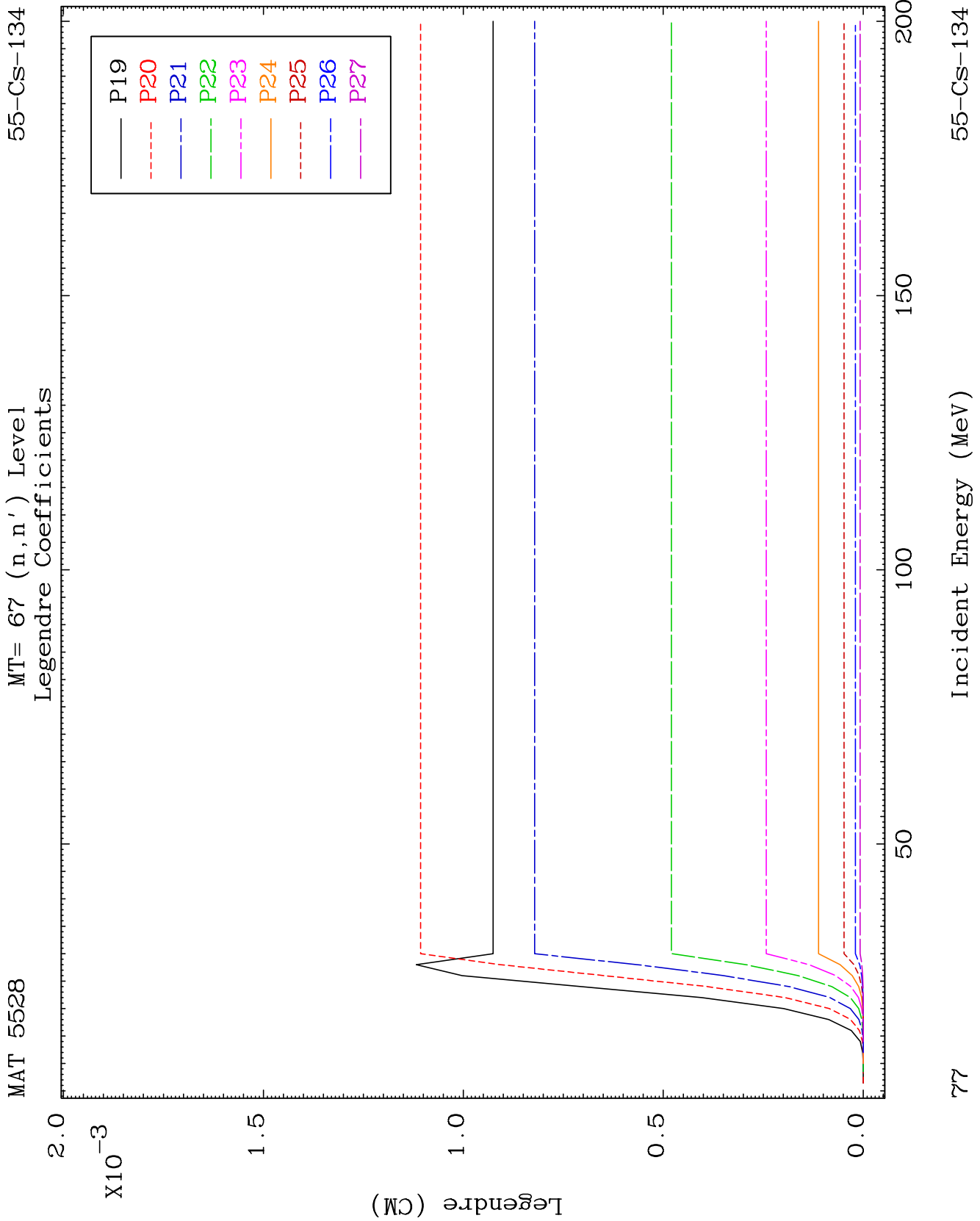


55-Cs-134

Incident Energy (MeV)

75

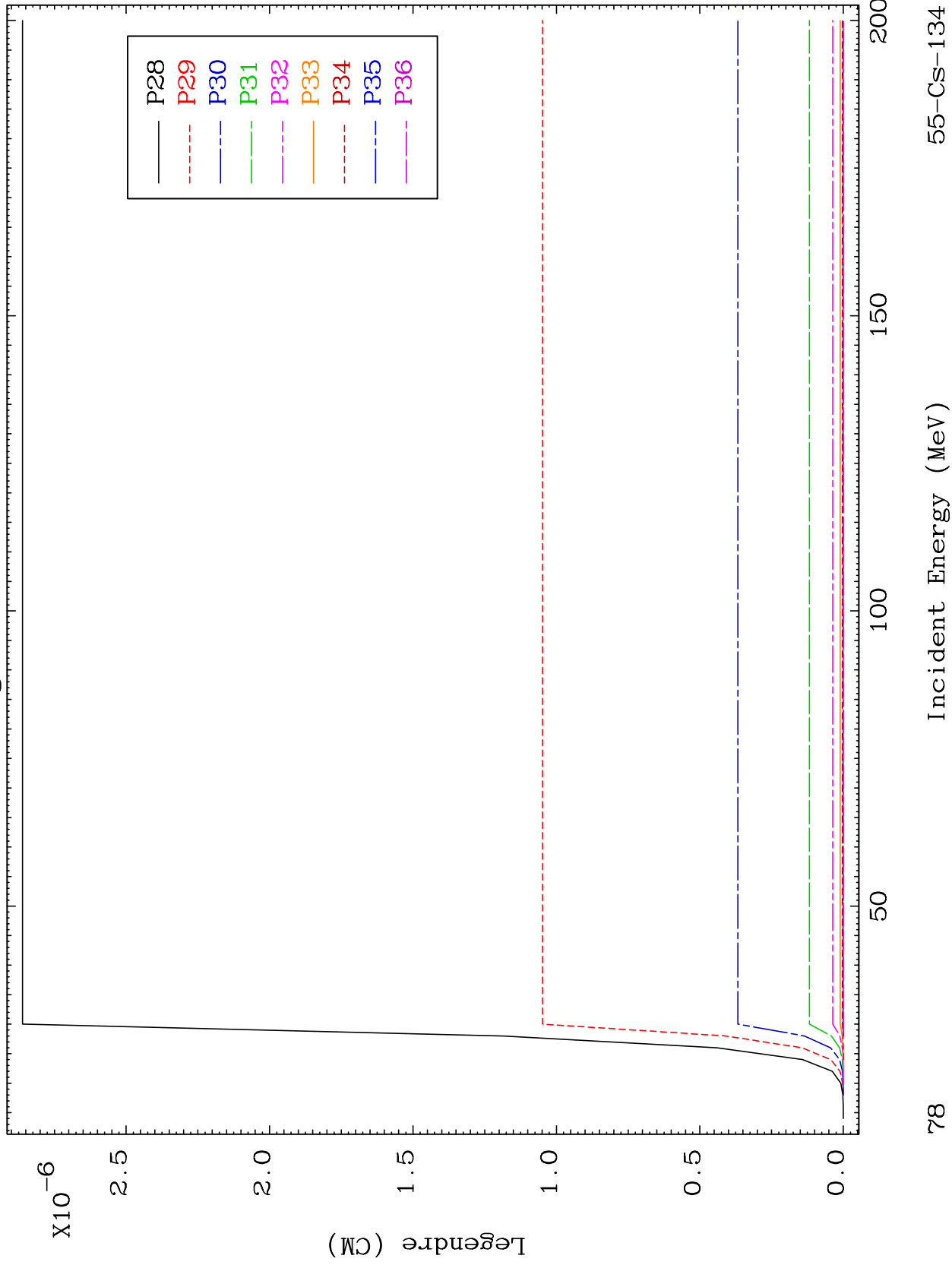




MAT 5528

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

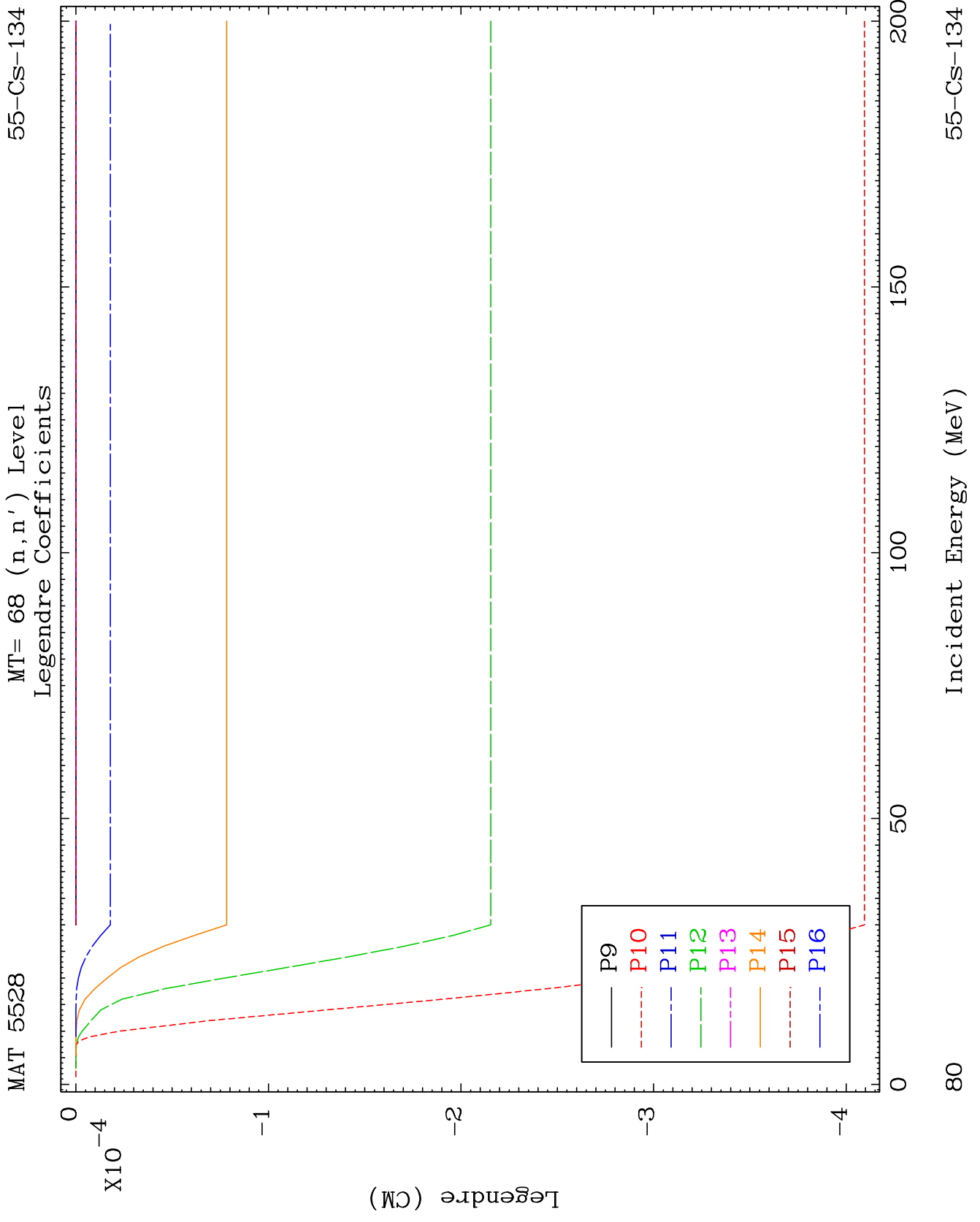
55-Cs-134

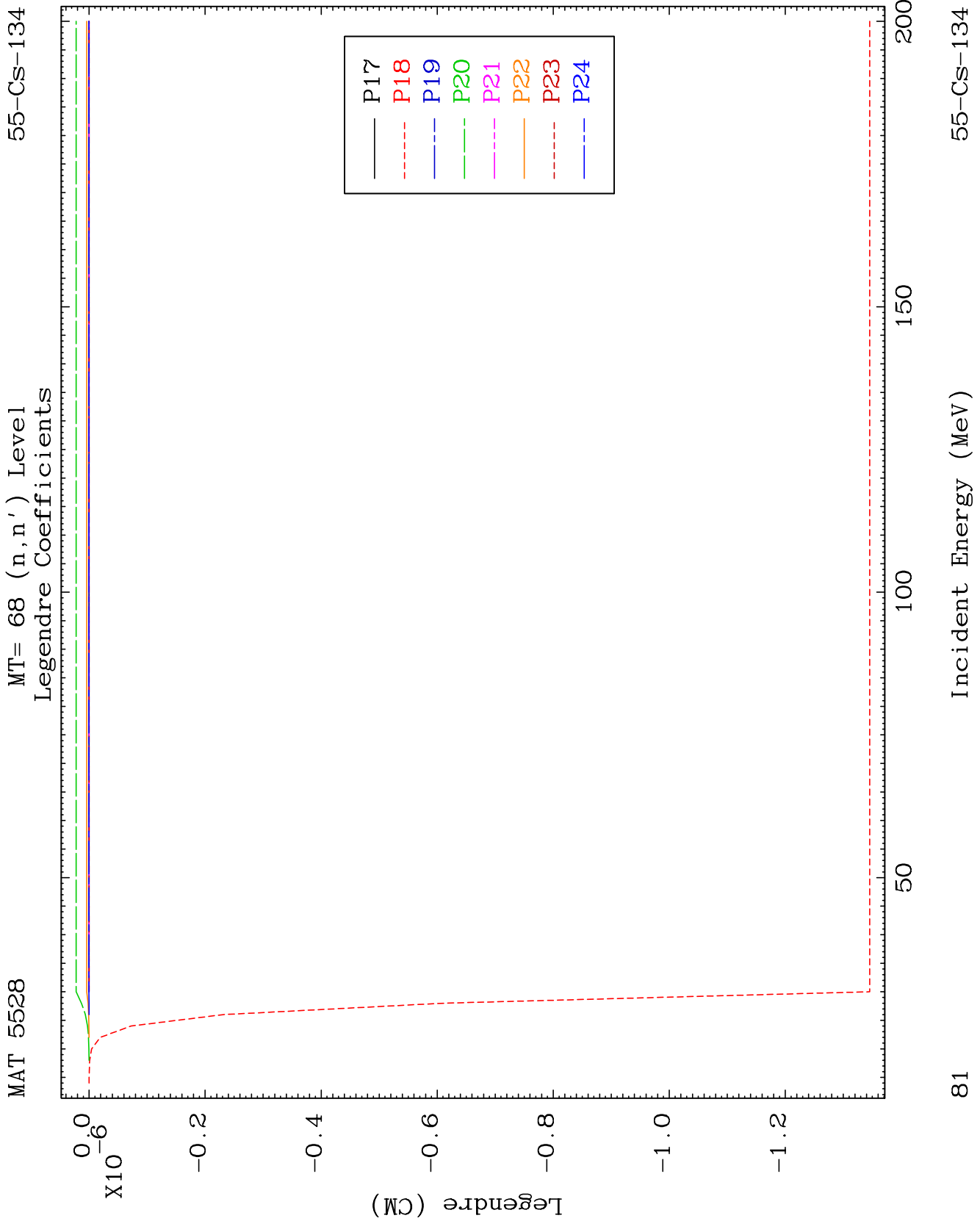


78

Incident Energy (MeV)

55-Cs-134

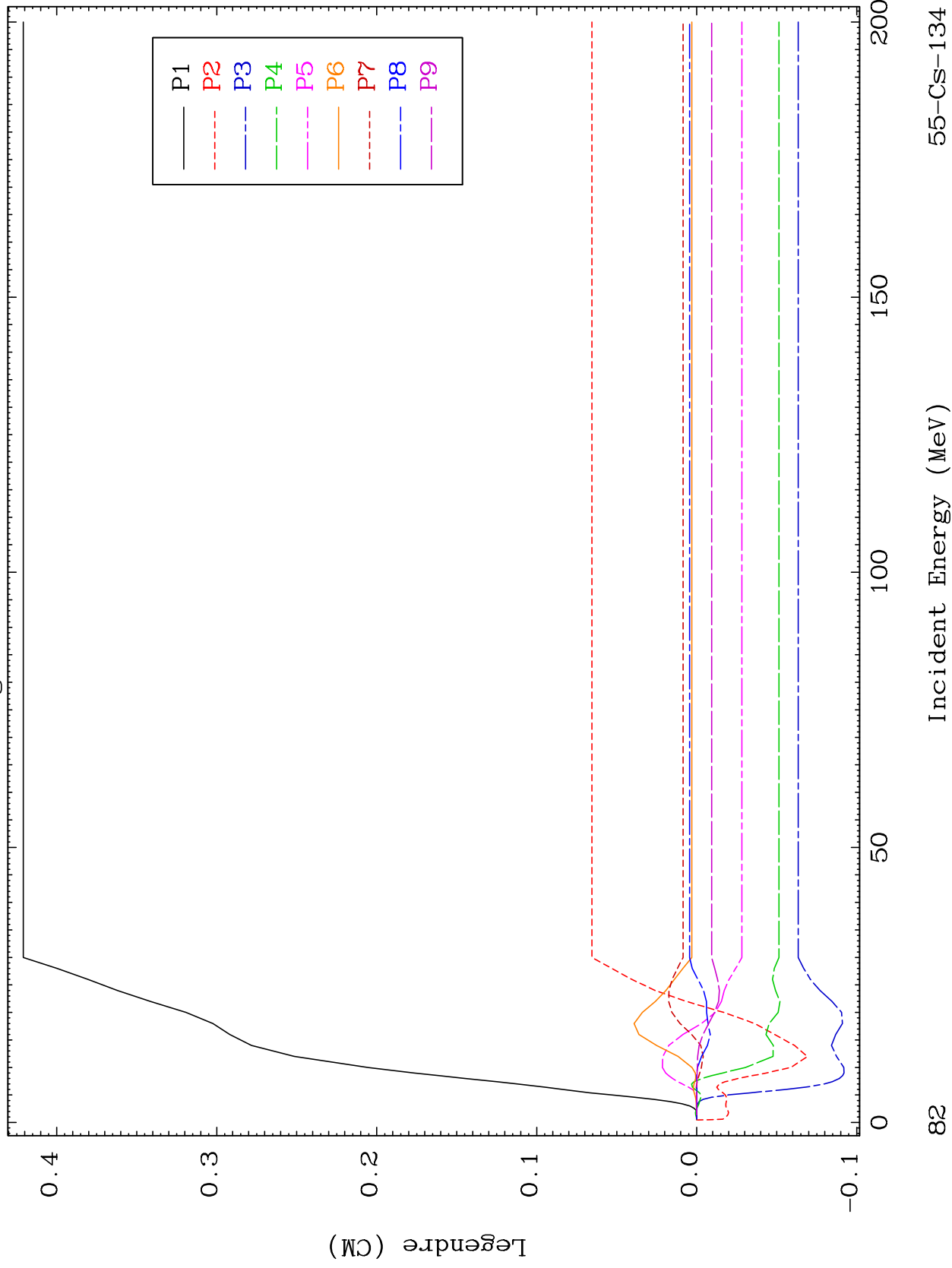




MAT 5528

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

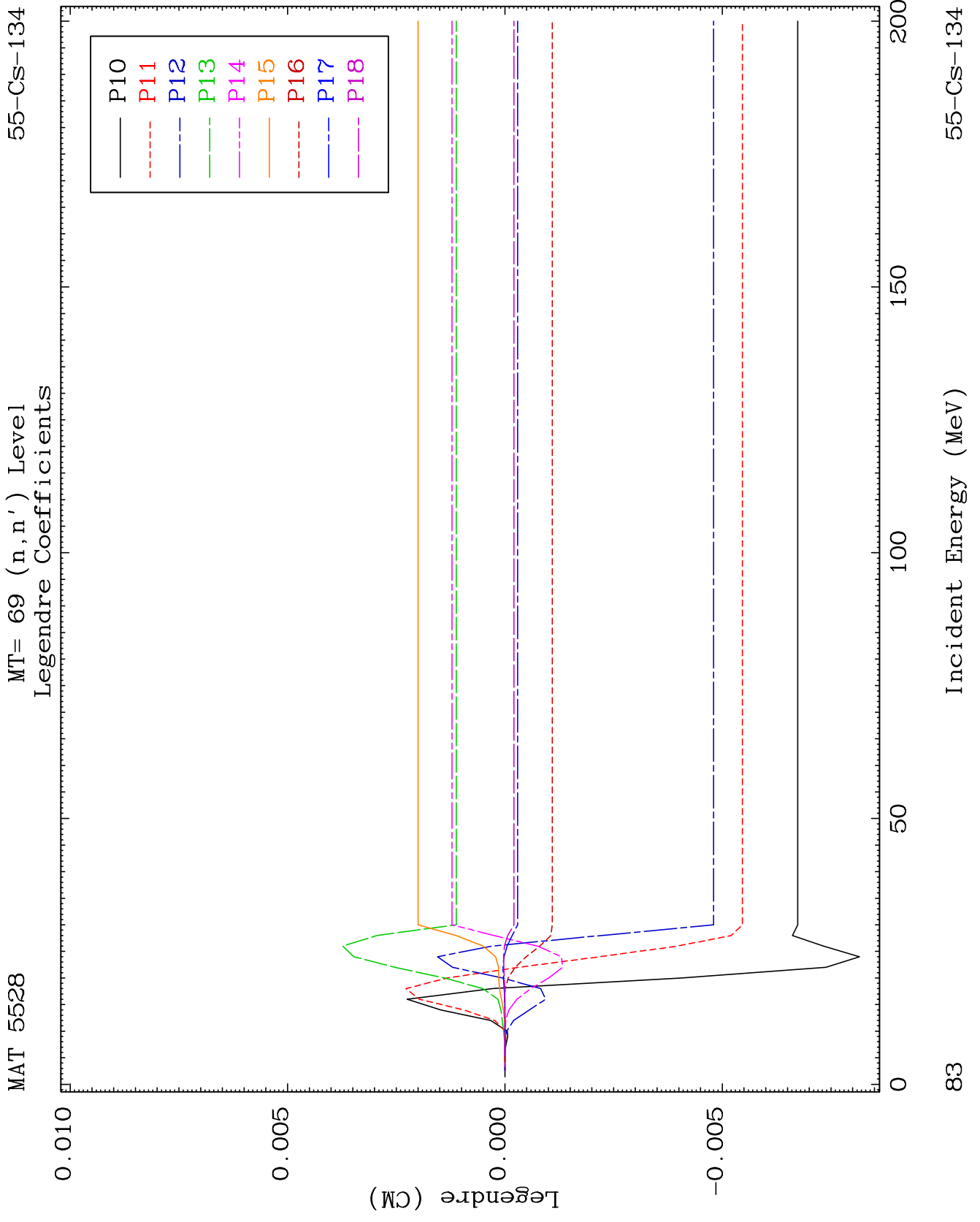
55-Cs-134



55-Cs-134

Incident Energy (MeV)

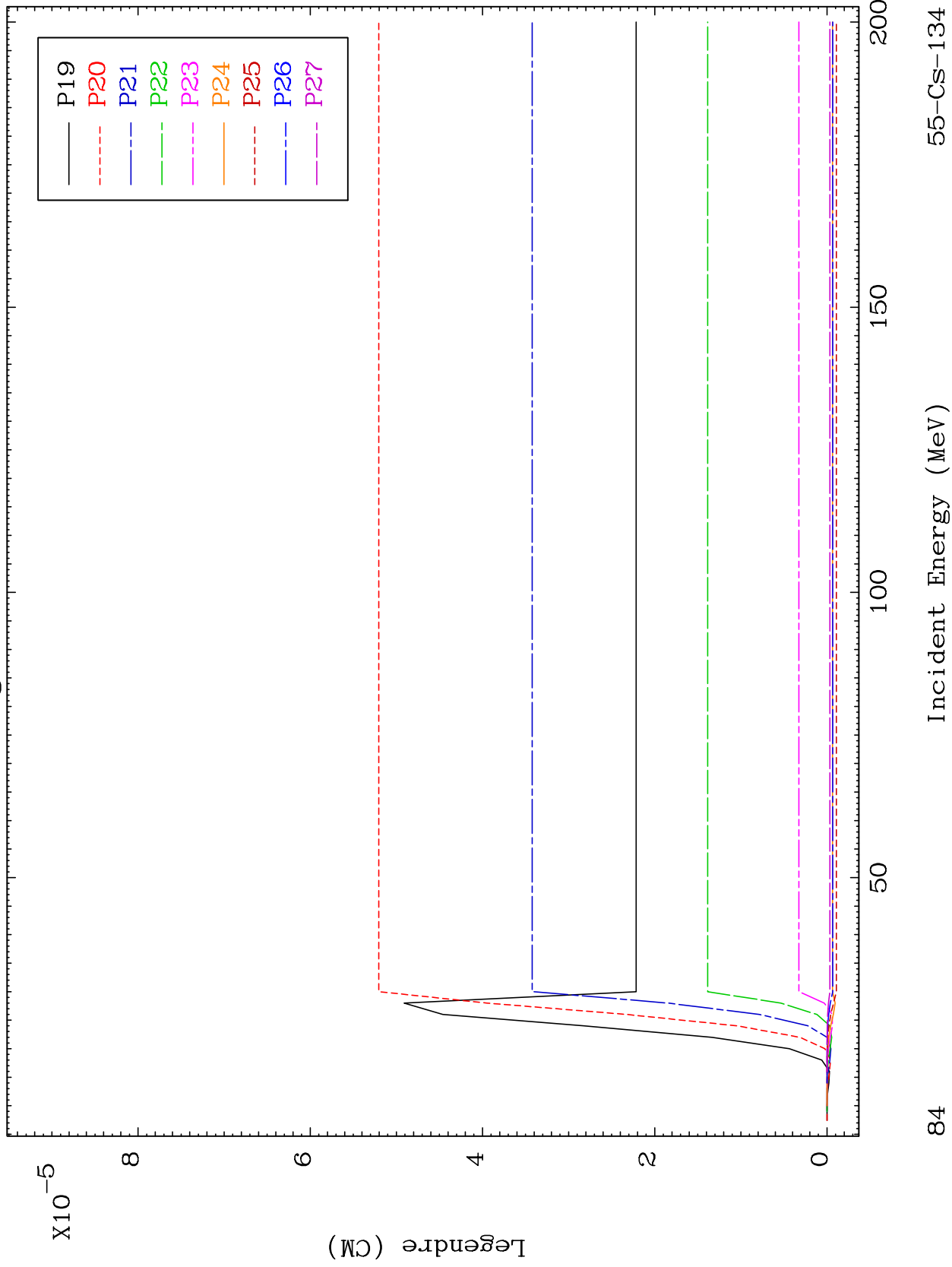
82

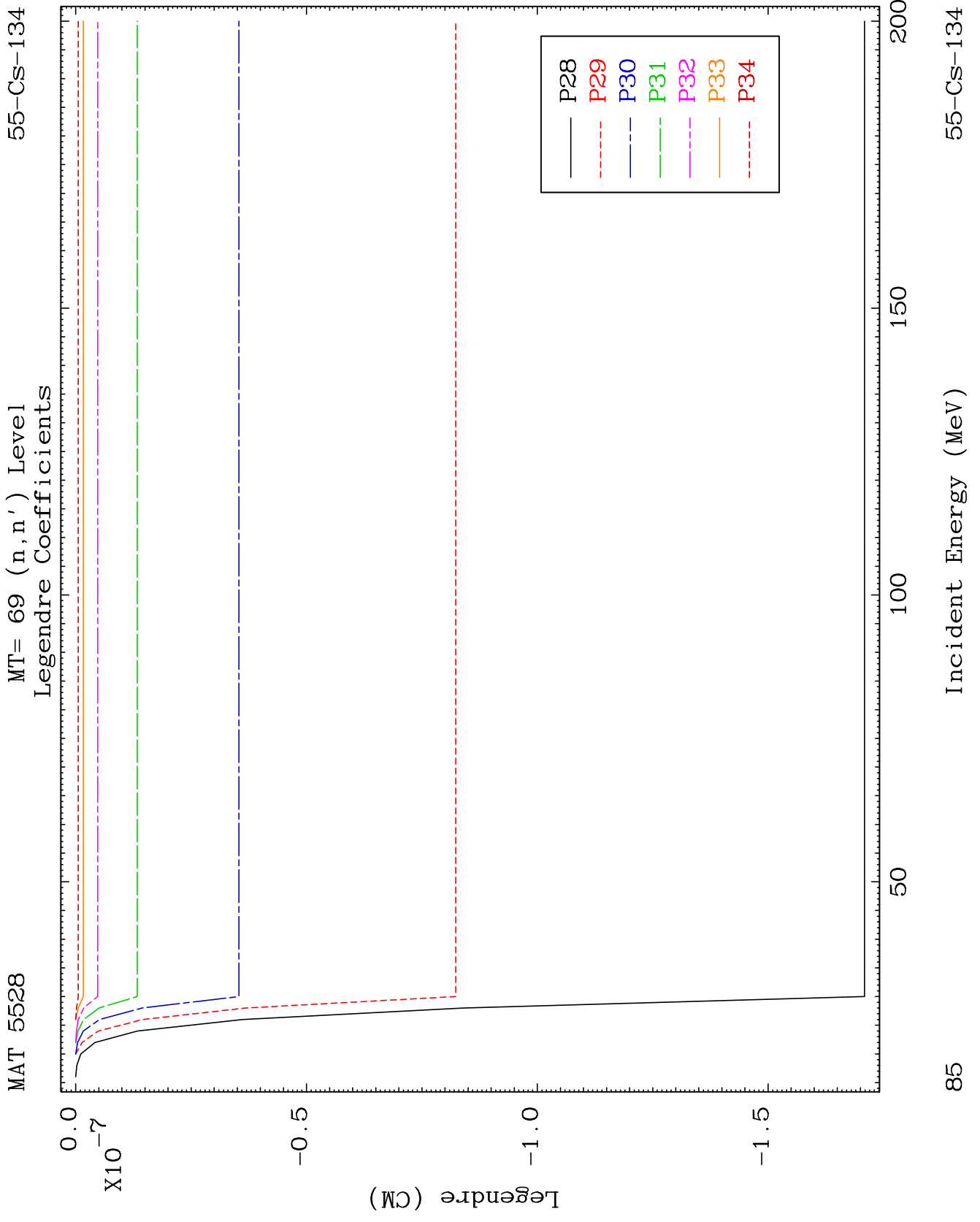


MAT 5528

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

55-Cs-134

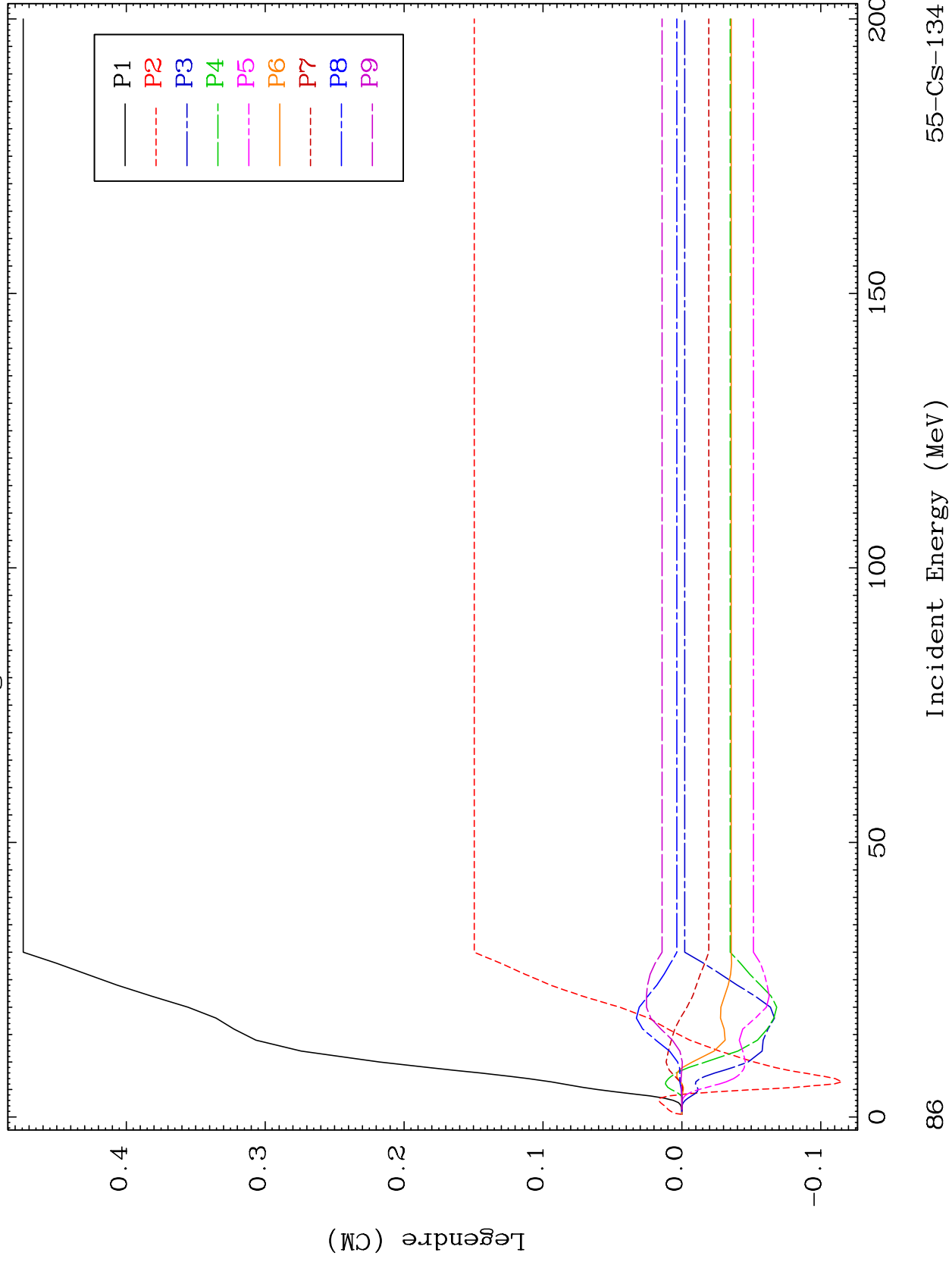




MAT 5528

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

55-Cs-134



55-Cs-134

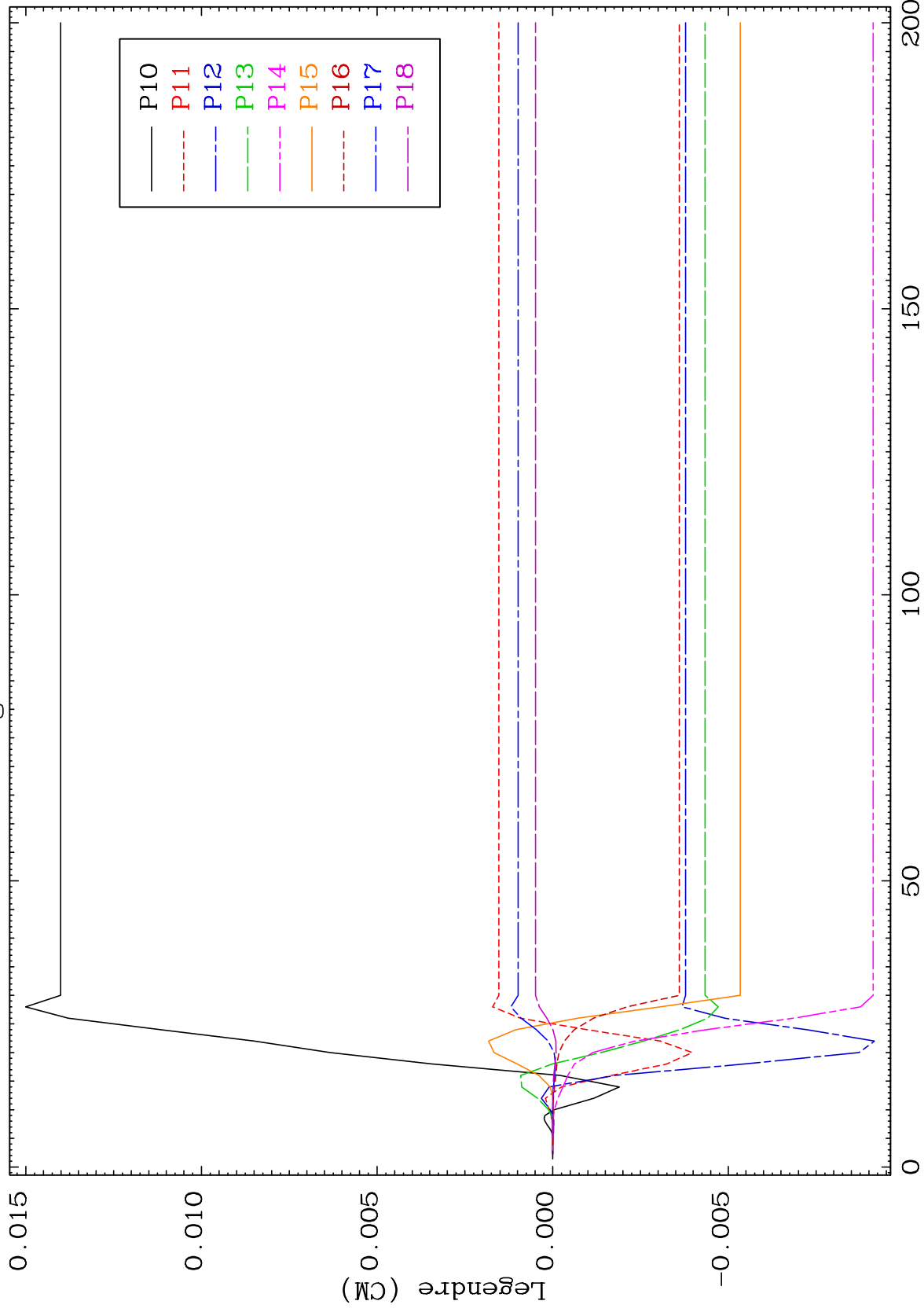
Incident Energy (MeV)

86

MAT 5528

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

55-Cs-134



87

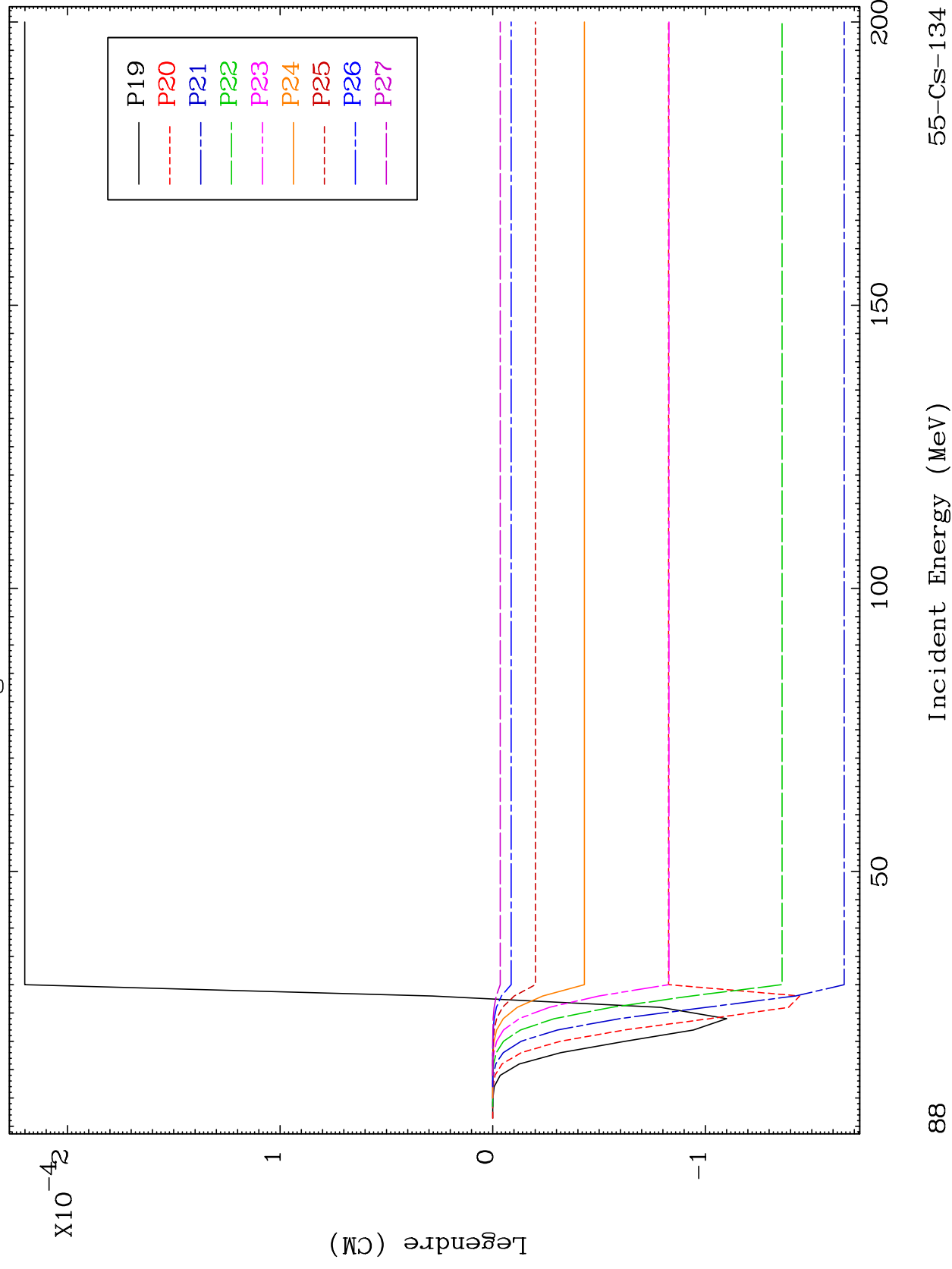
Incident Energy (MeV)

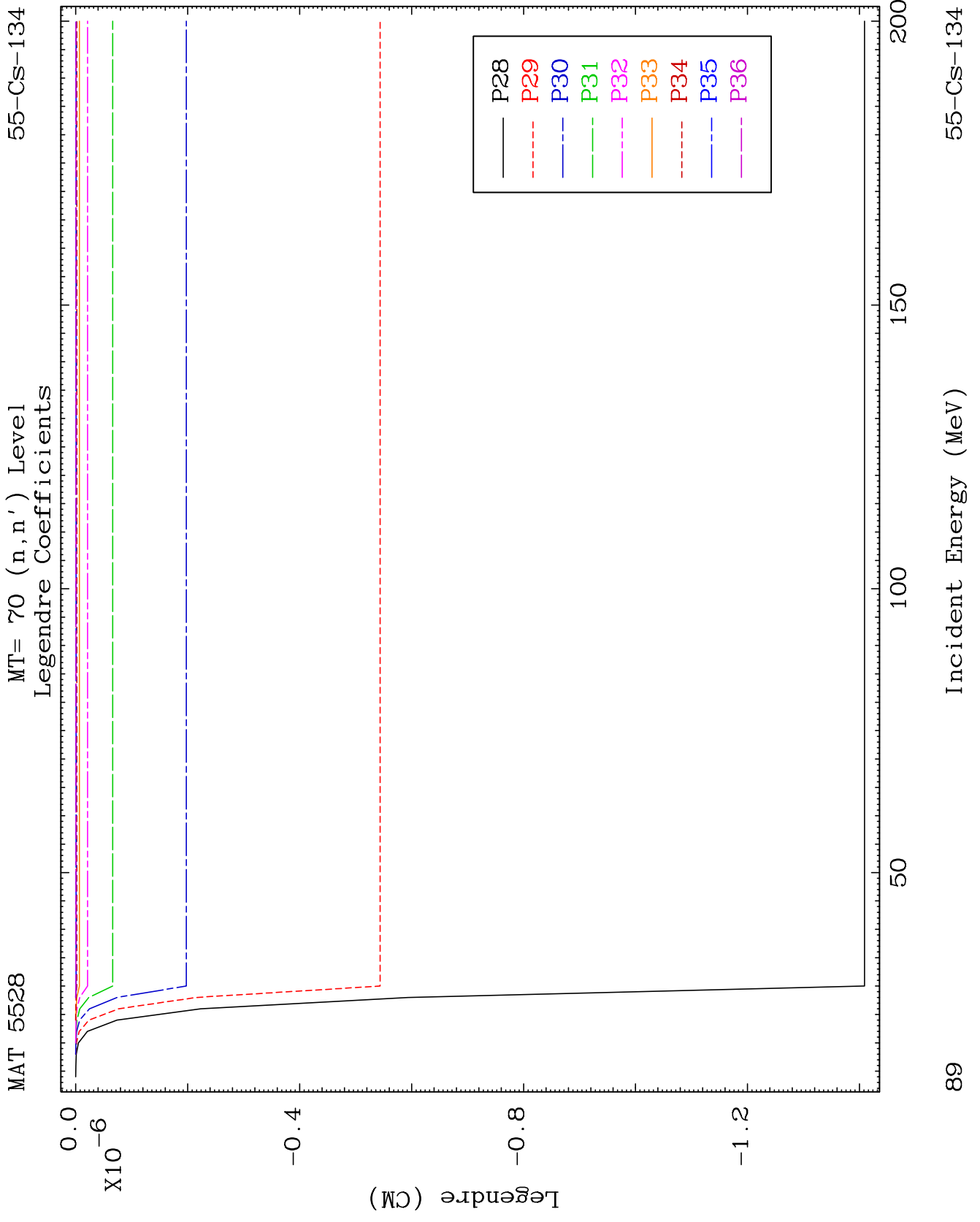
55-Cs-134

MAT 5528

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

55-Cs-134

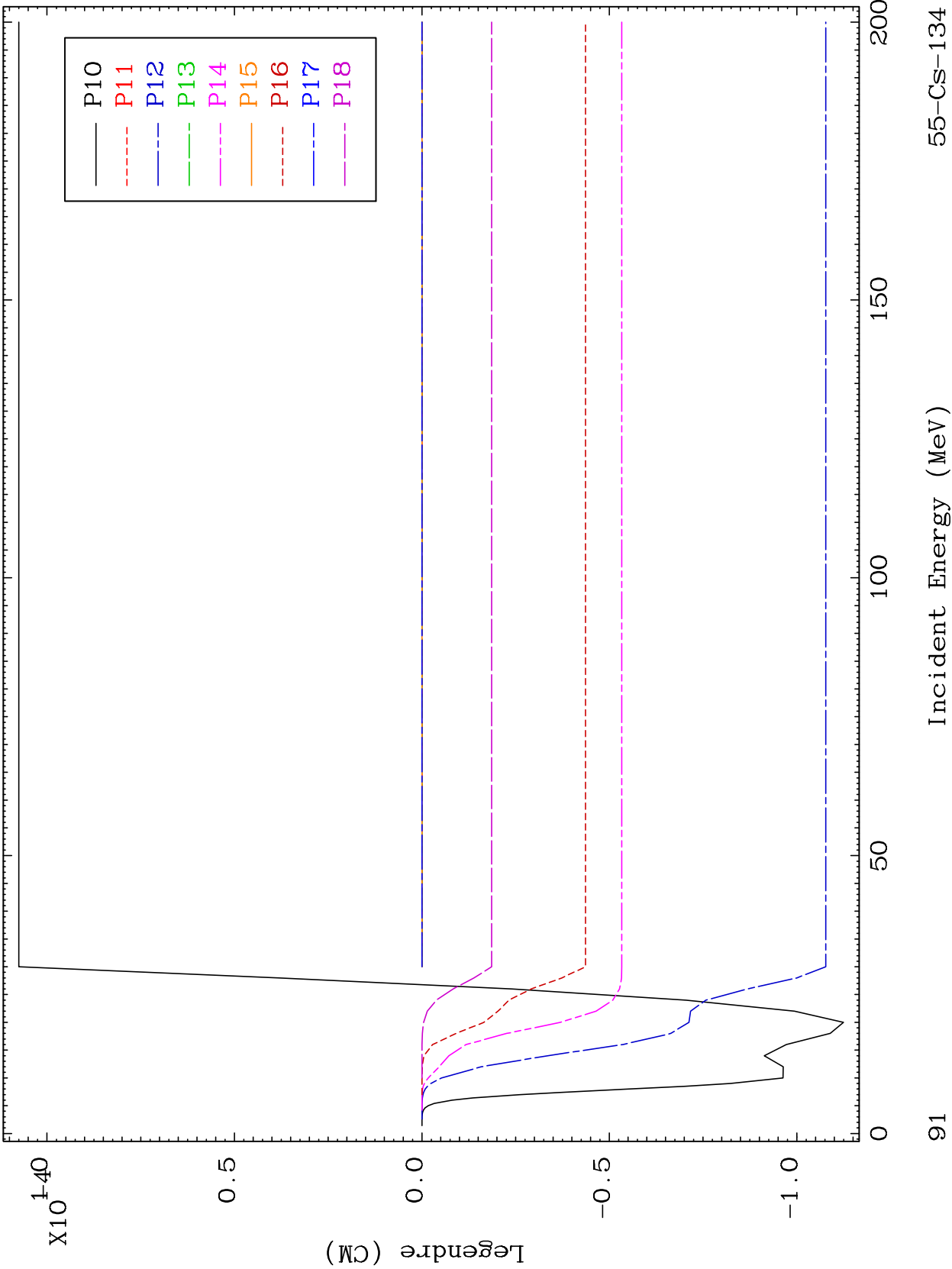


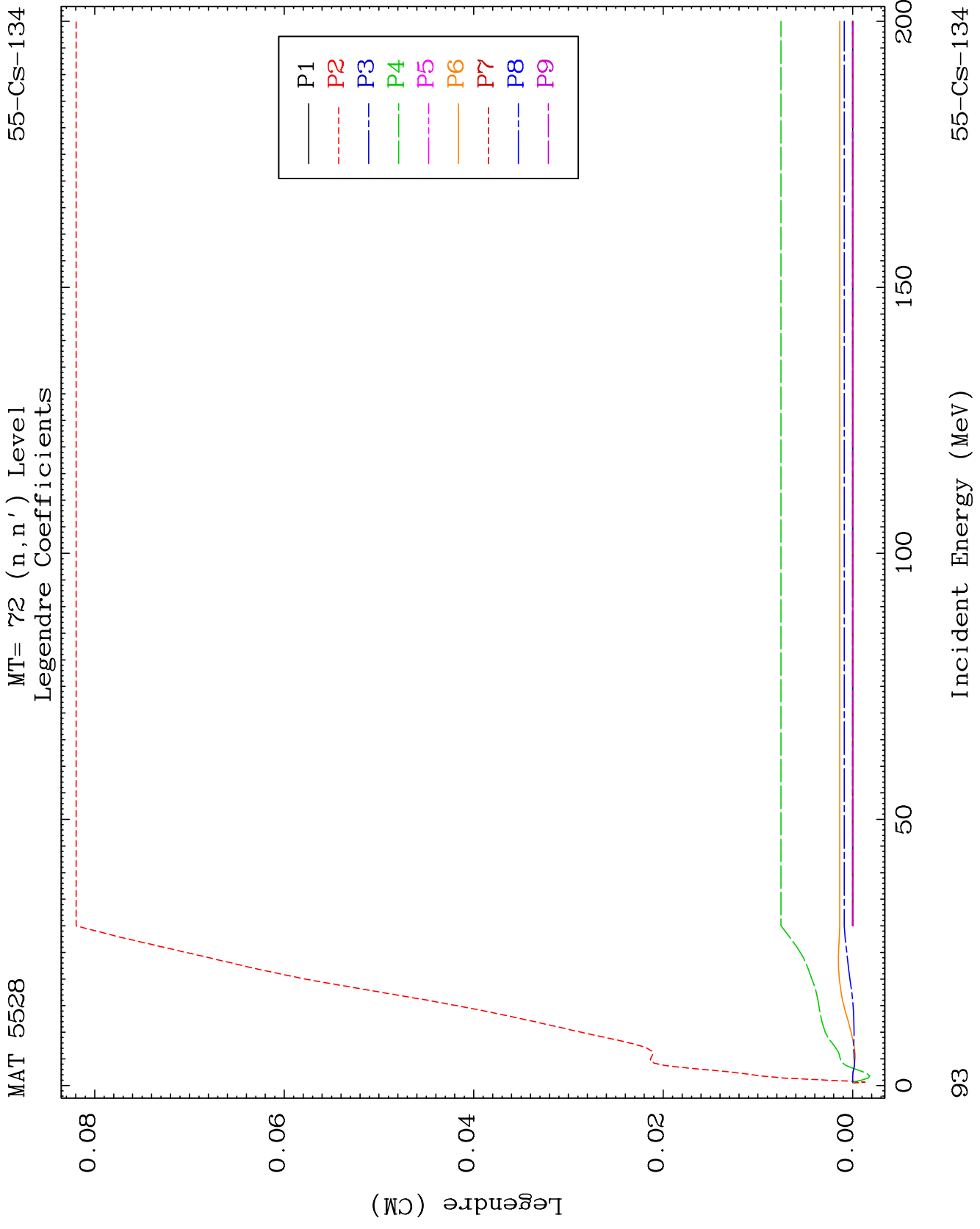


MAT 5528

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

55-Cs-134

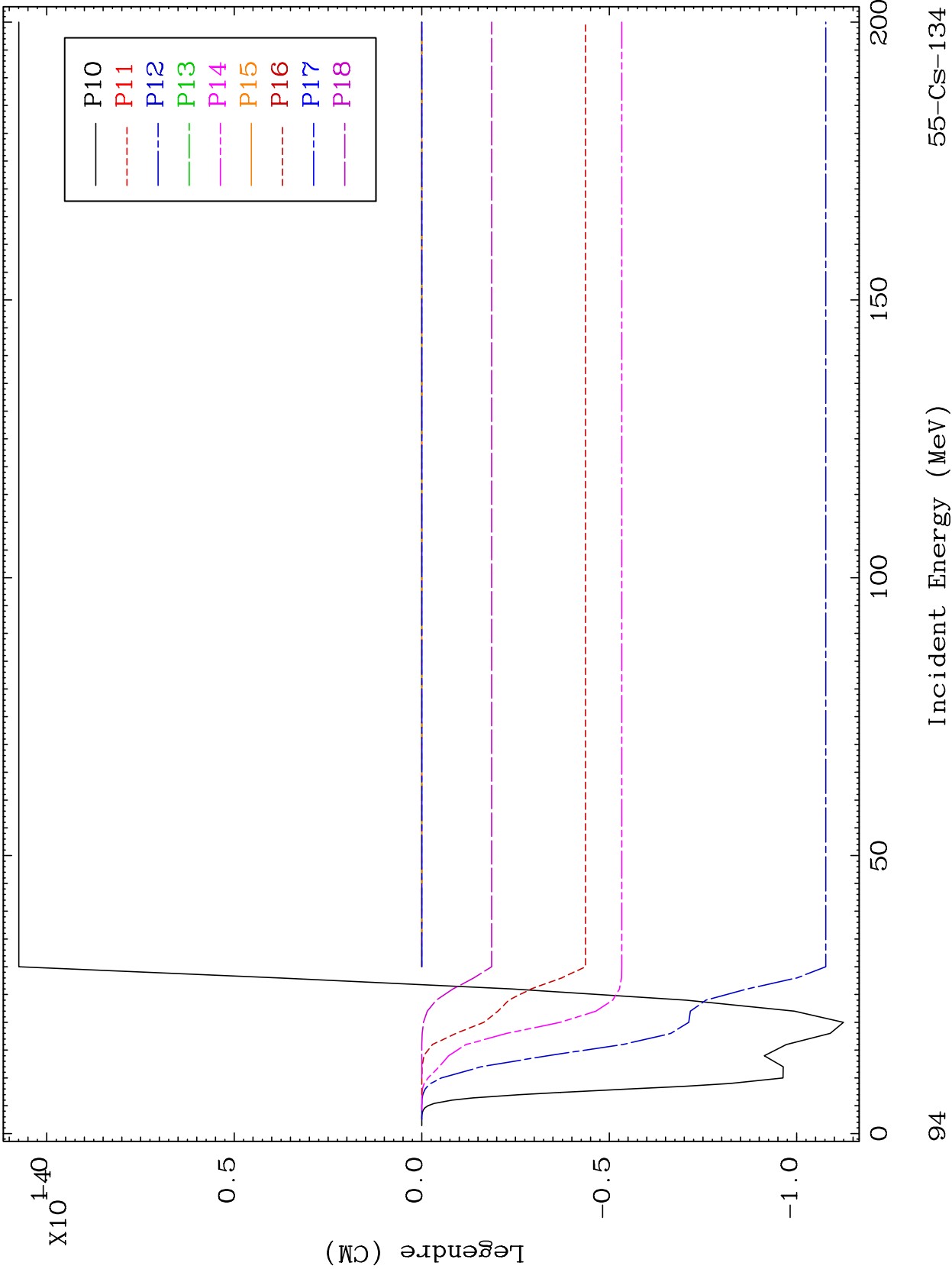




MAT 5528

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

55-Cs-134



55-Cs-134

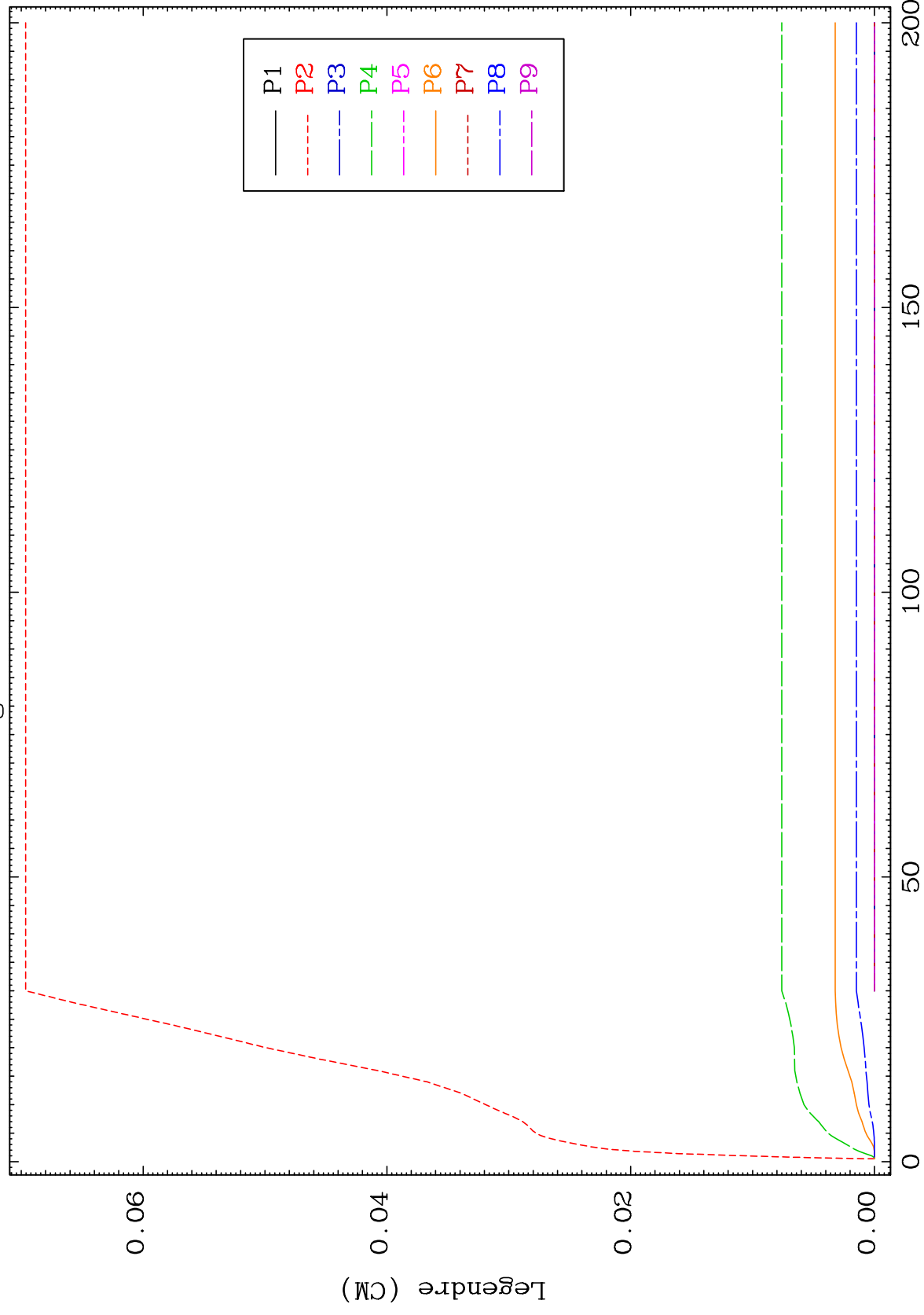
Incident Energy (MeV)

94

MAT 5528

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

55-Cs-134



96

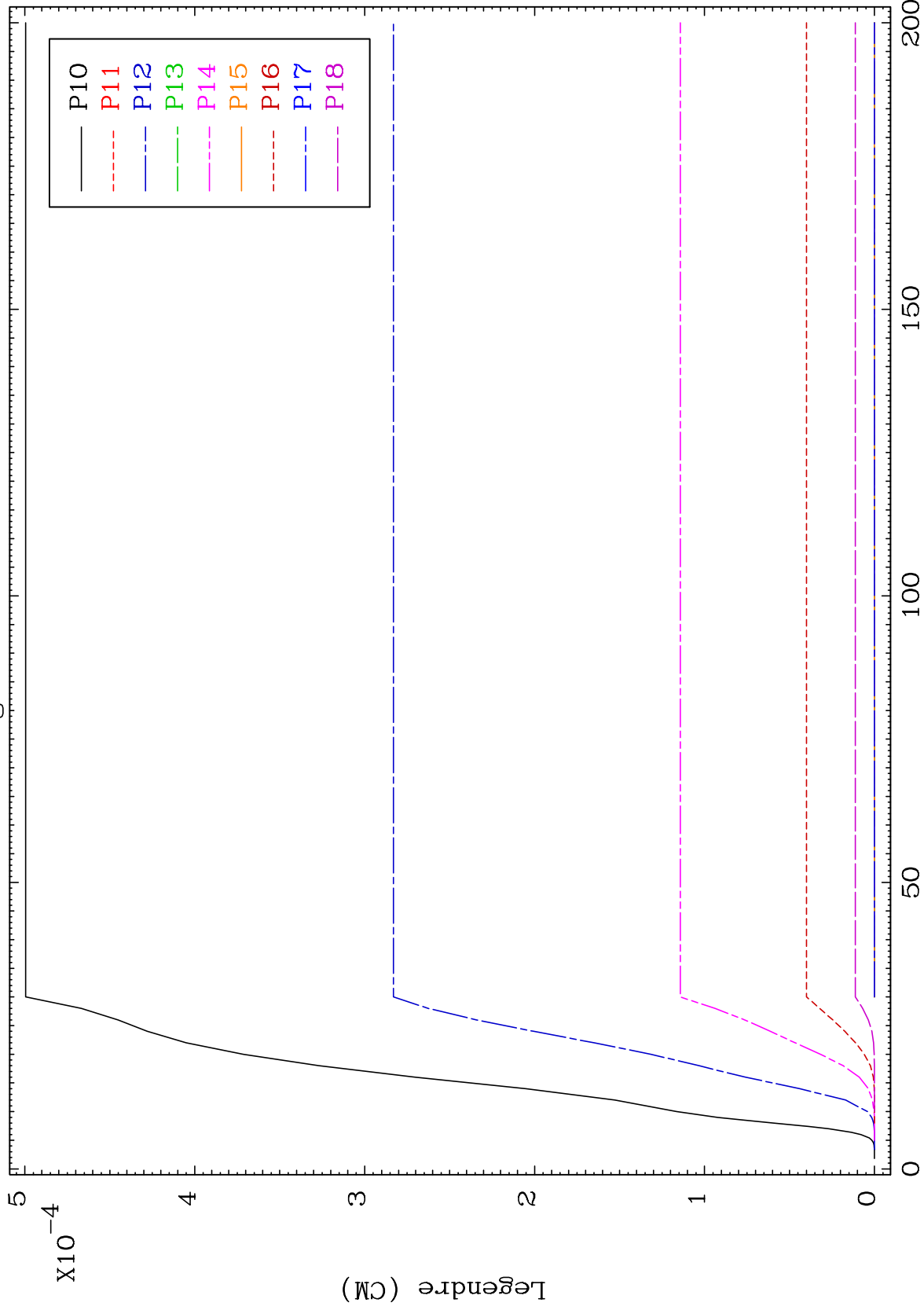
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

55-Cs-134



97

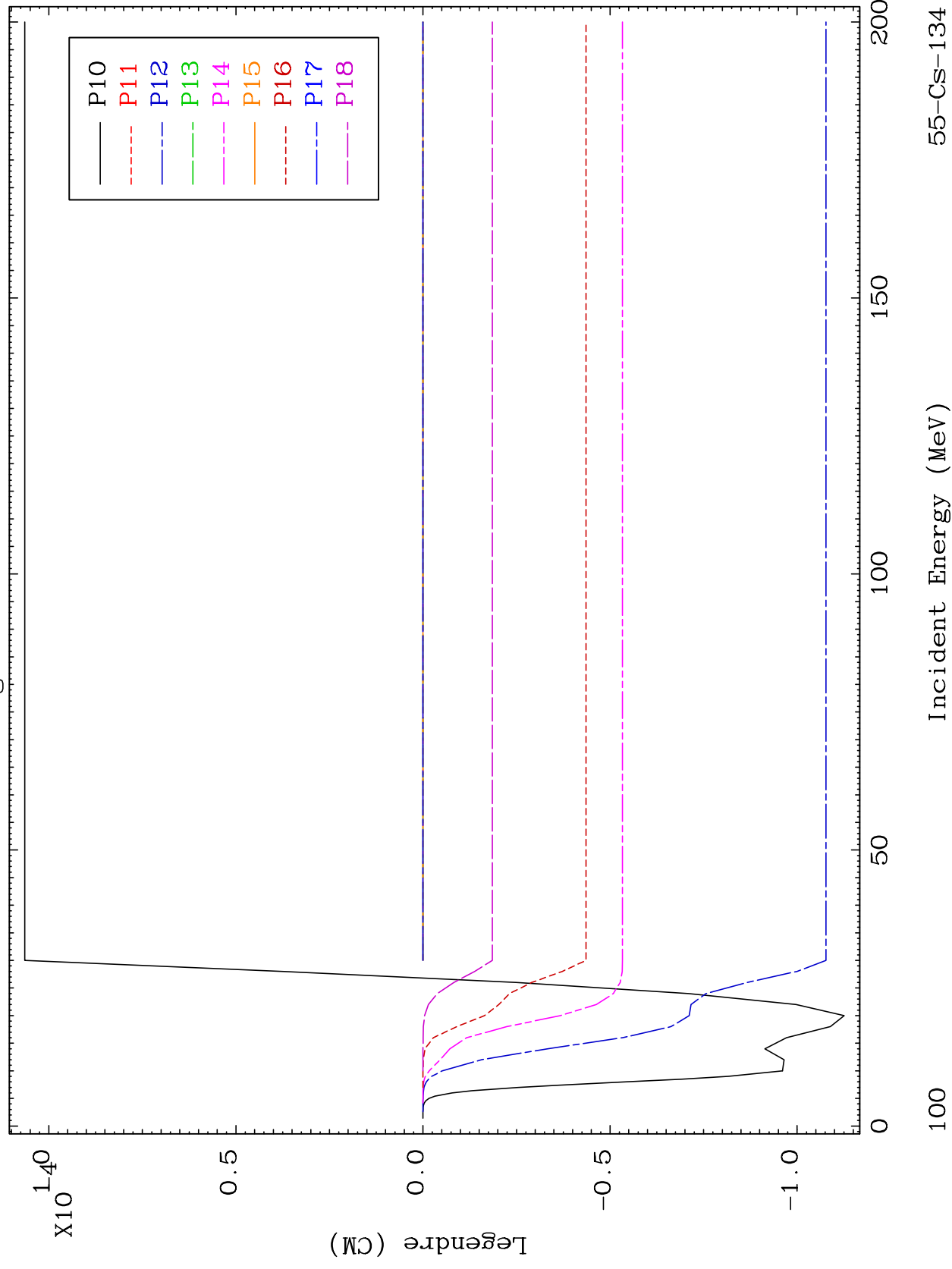
Incident Energy (MeV)

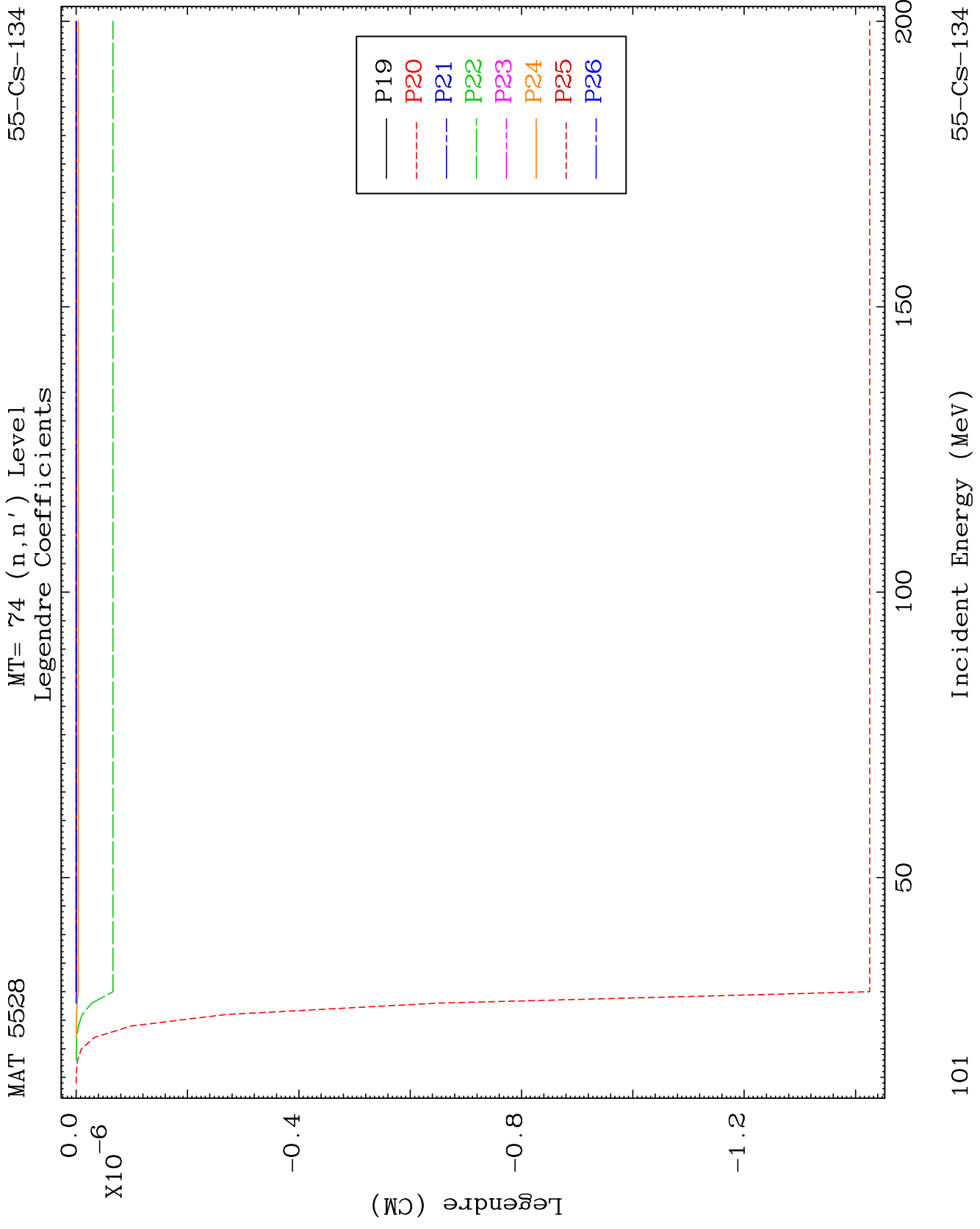
55-Cs-134

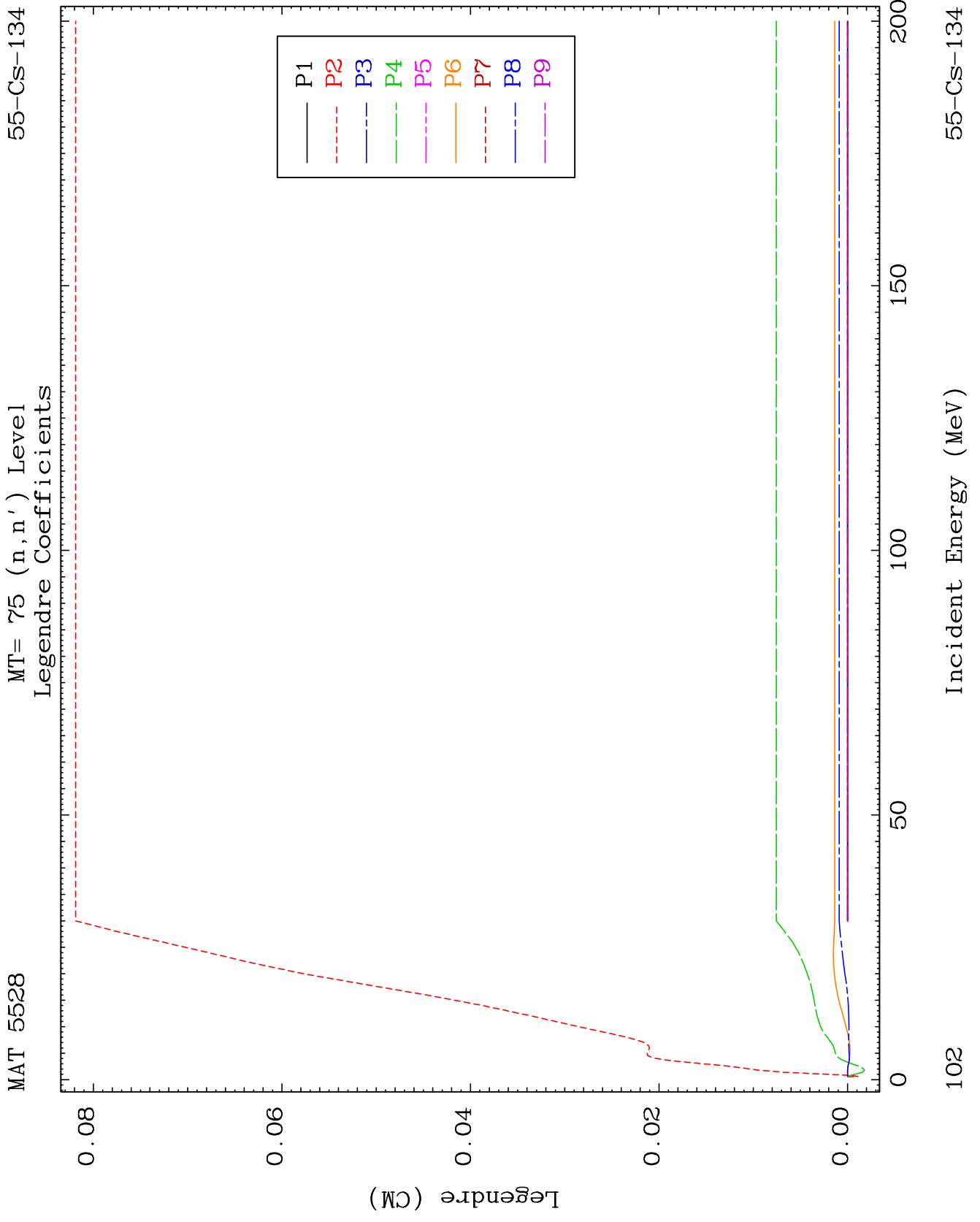
MAT 5528

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

55-Cs-134



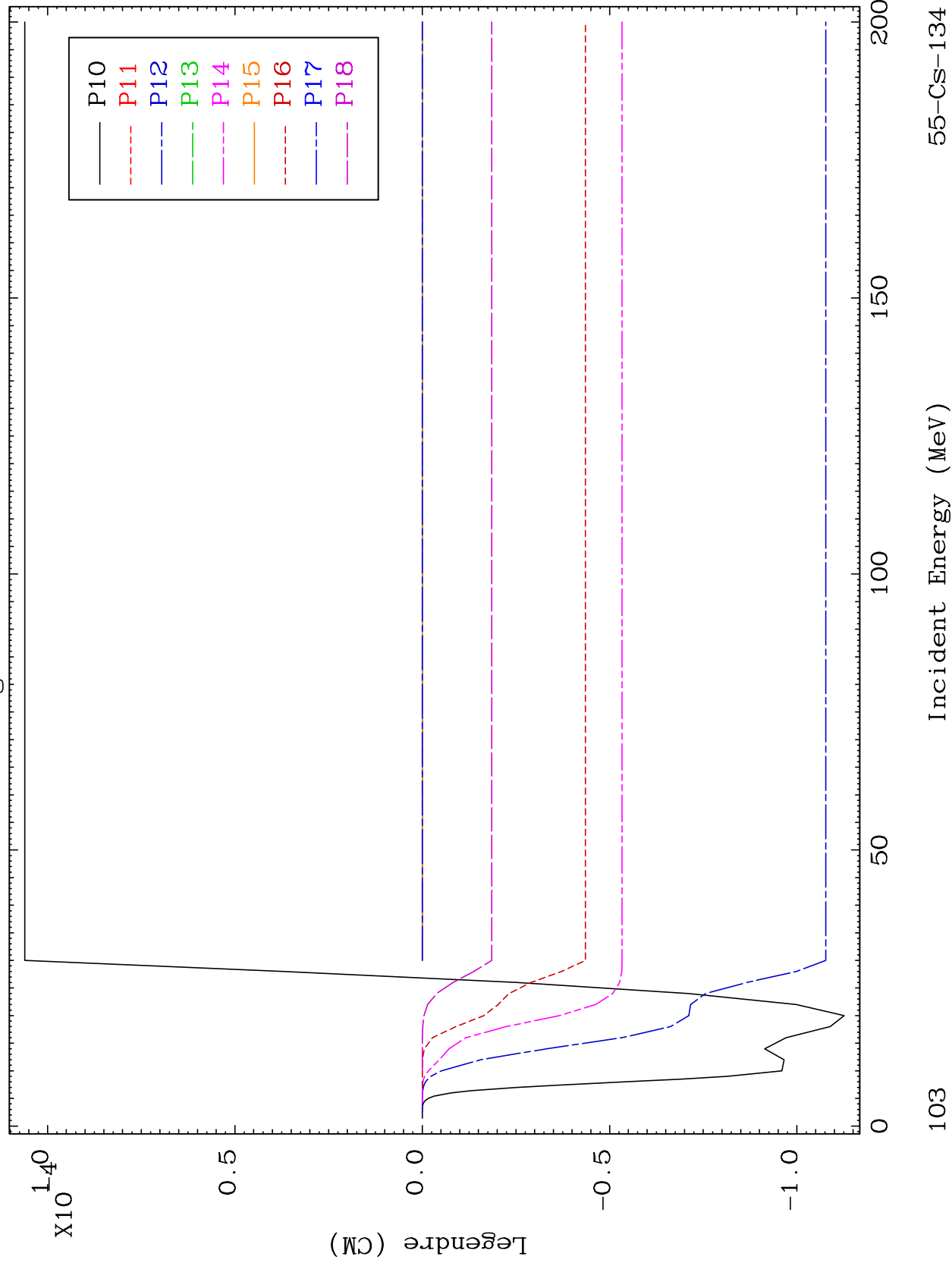




MAT 5528

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

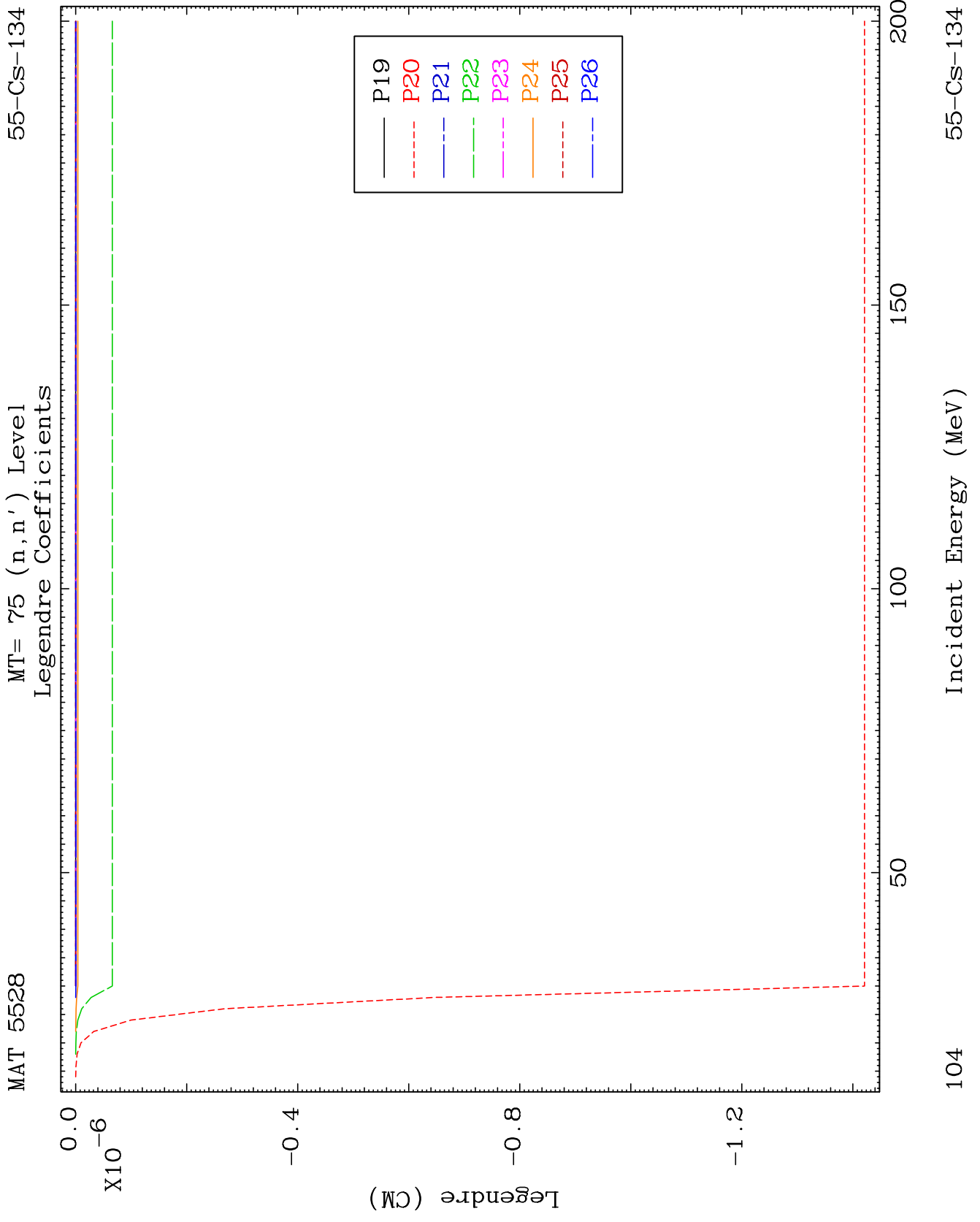
55-Cs-134



103

Incident Energy (MeV)

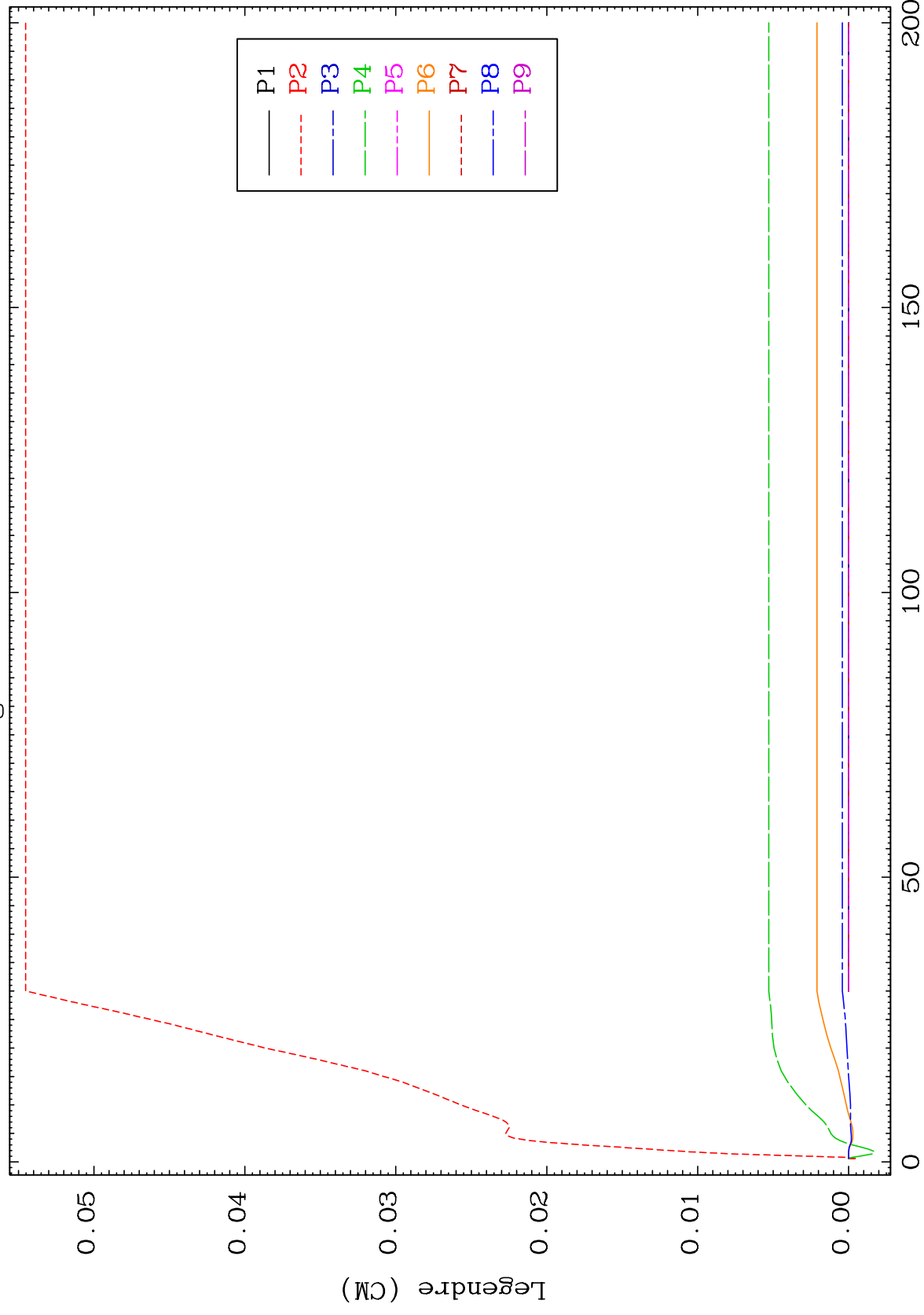
55-Cs-134



MAT 5528

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

55-Cs-134



55-Cs-134

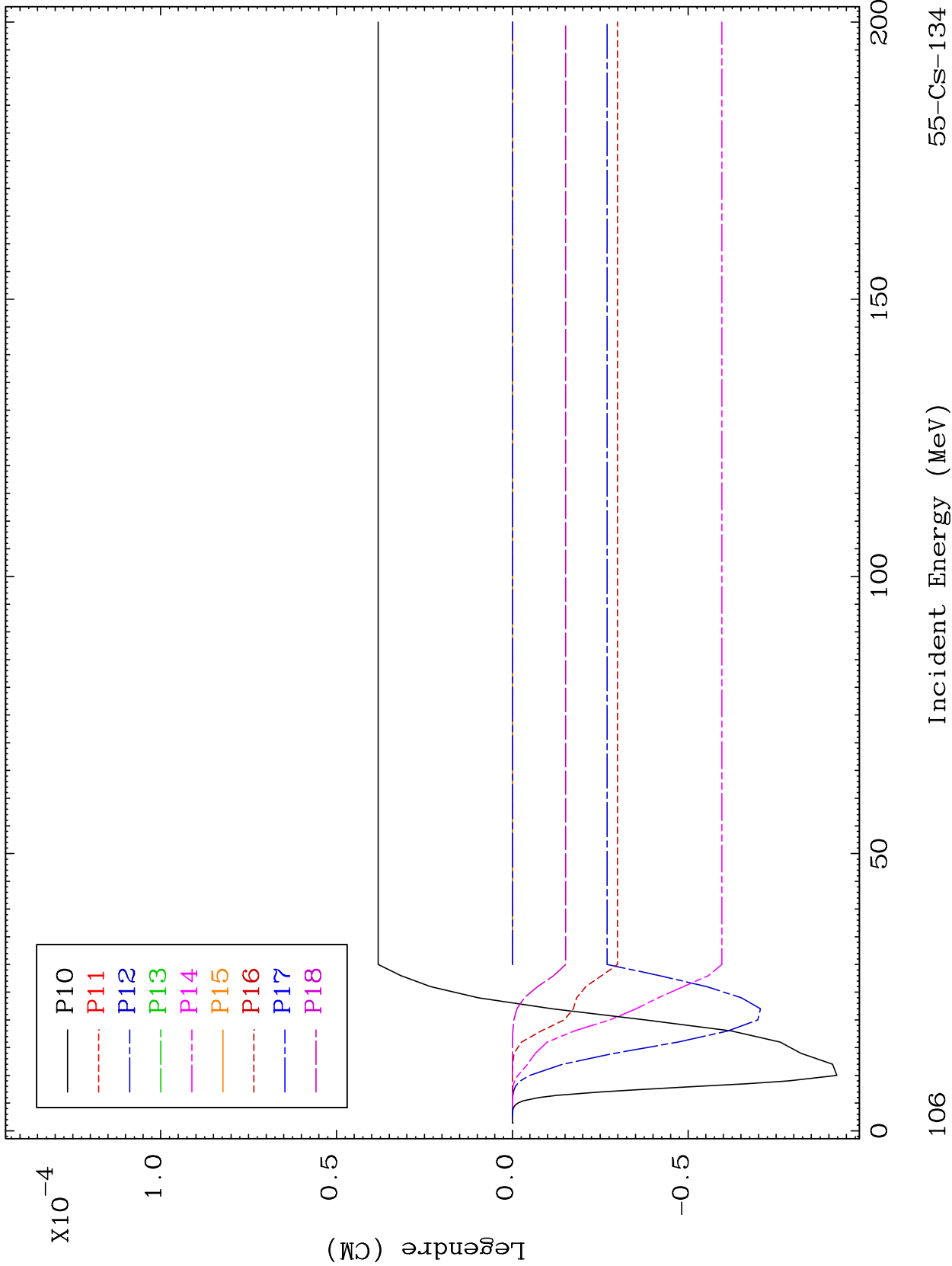
Incident Energy (MeV)

105

MAT 5528

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

55-Cs-134



55-Cs-134

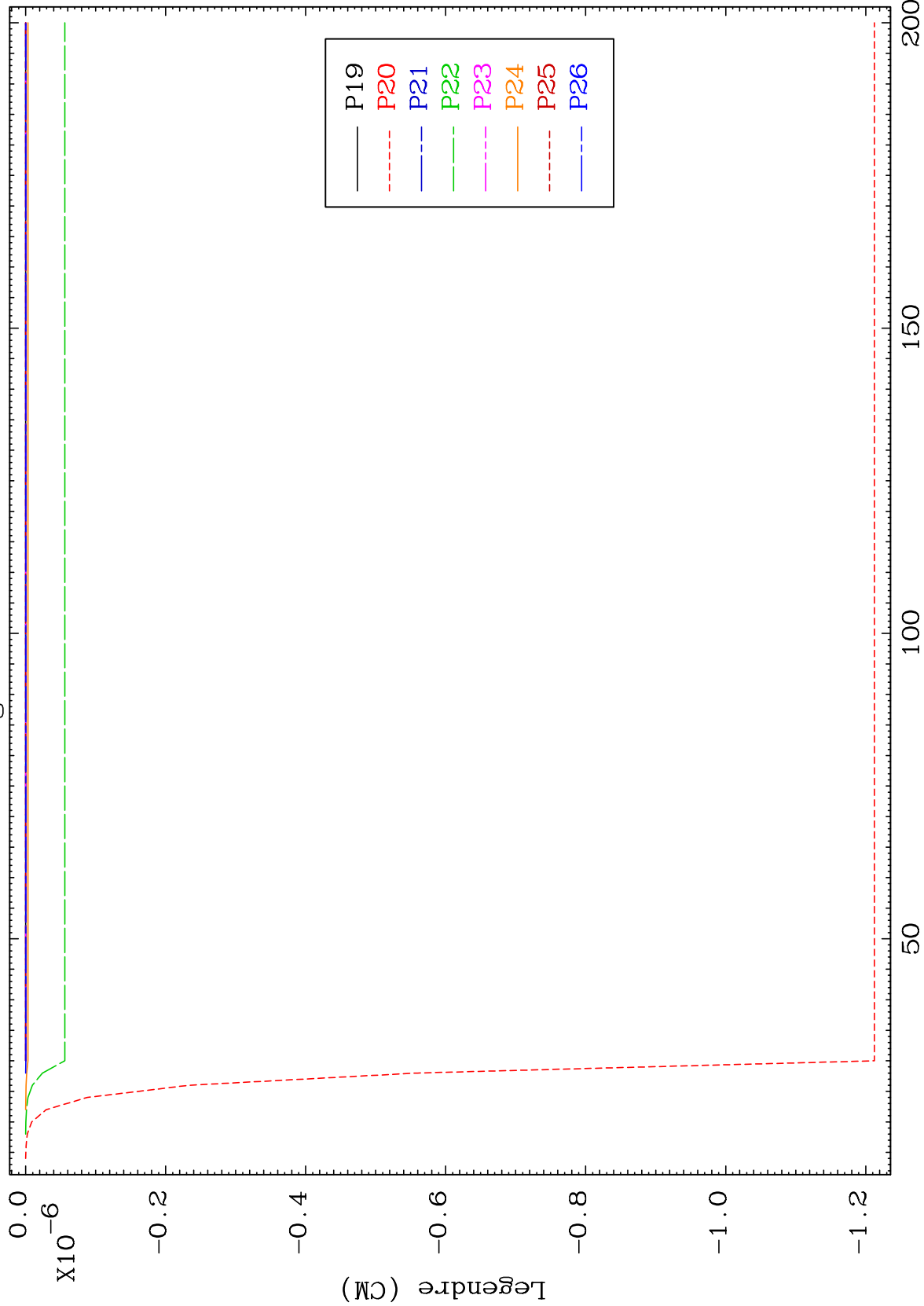
Incident Energy (MeV)

106

MAT 5528

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

55-Cs-134



55-Cs-134

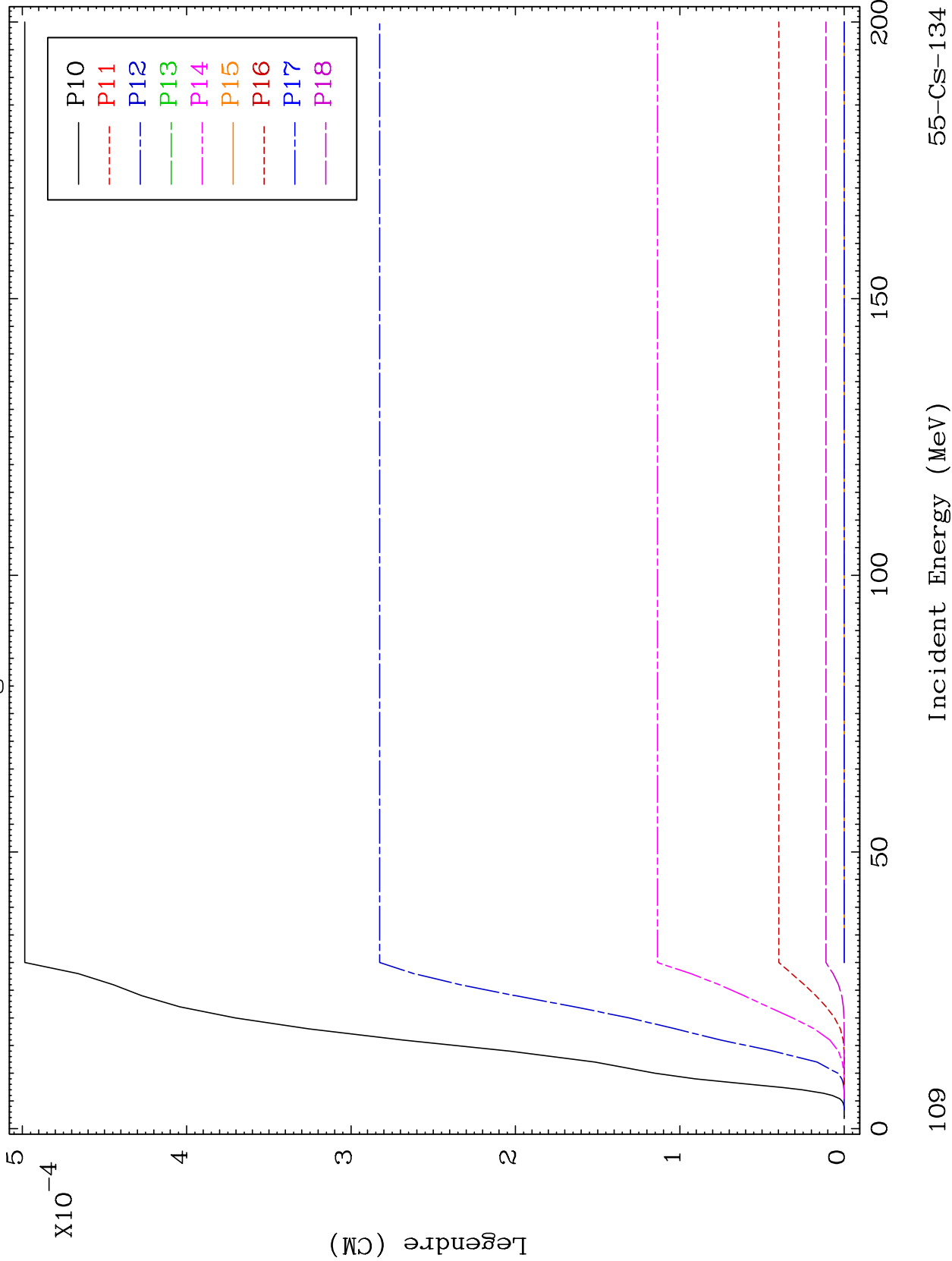
Incident Energy (MeV)

107

MAT 5528

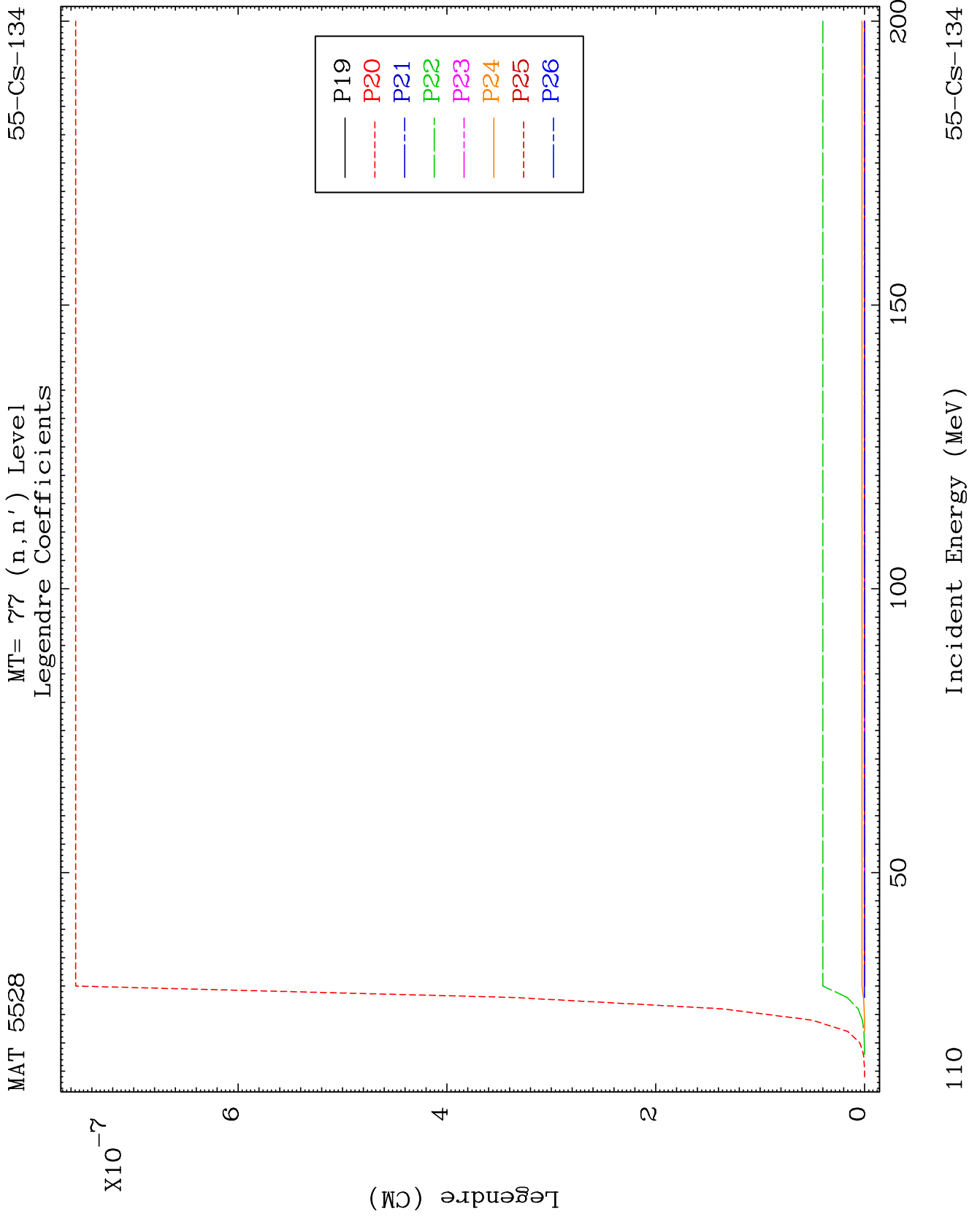
MT= 77 (n,n') Level
Legendre Coefficients

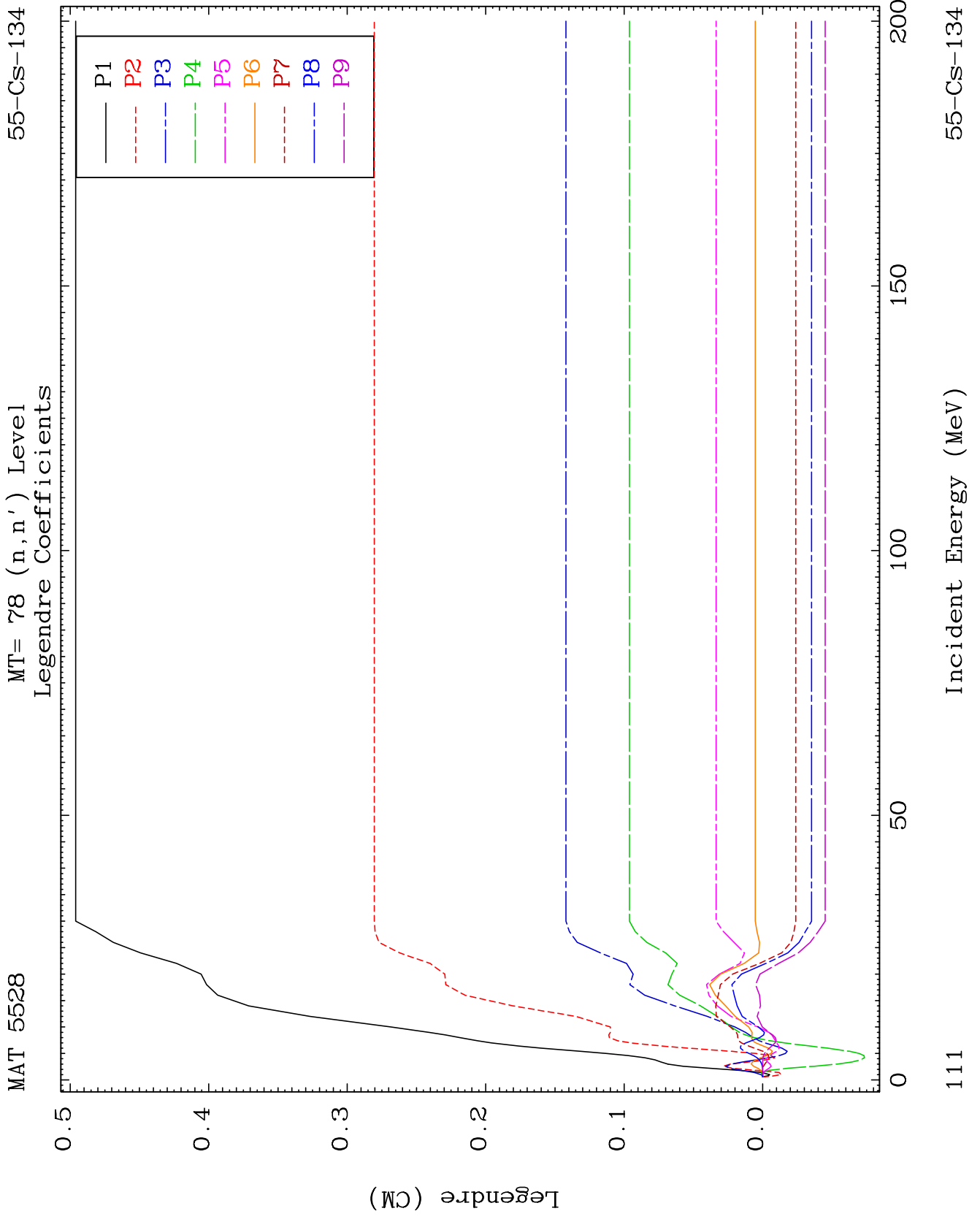
55-Cs-134



109

55-Cs-134

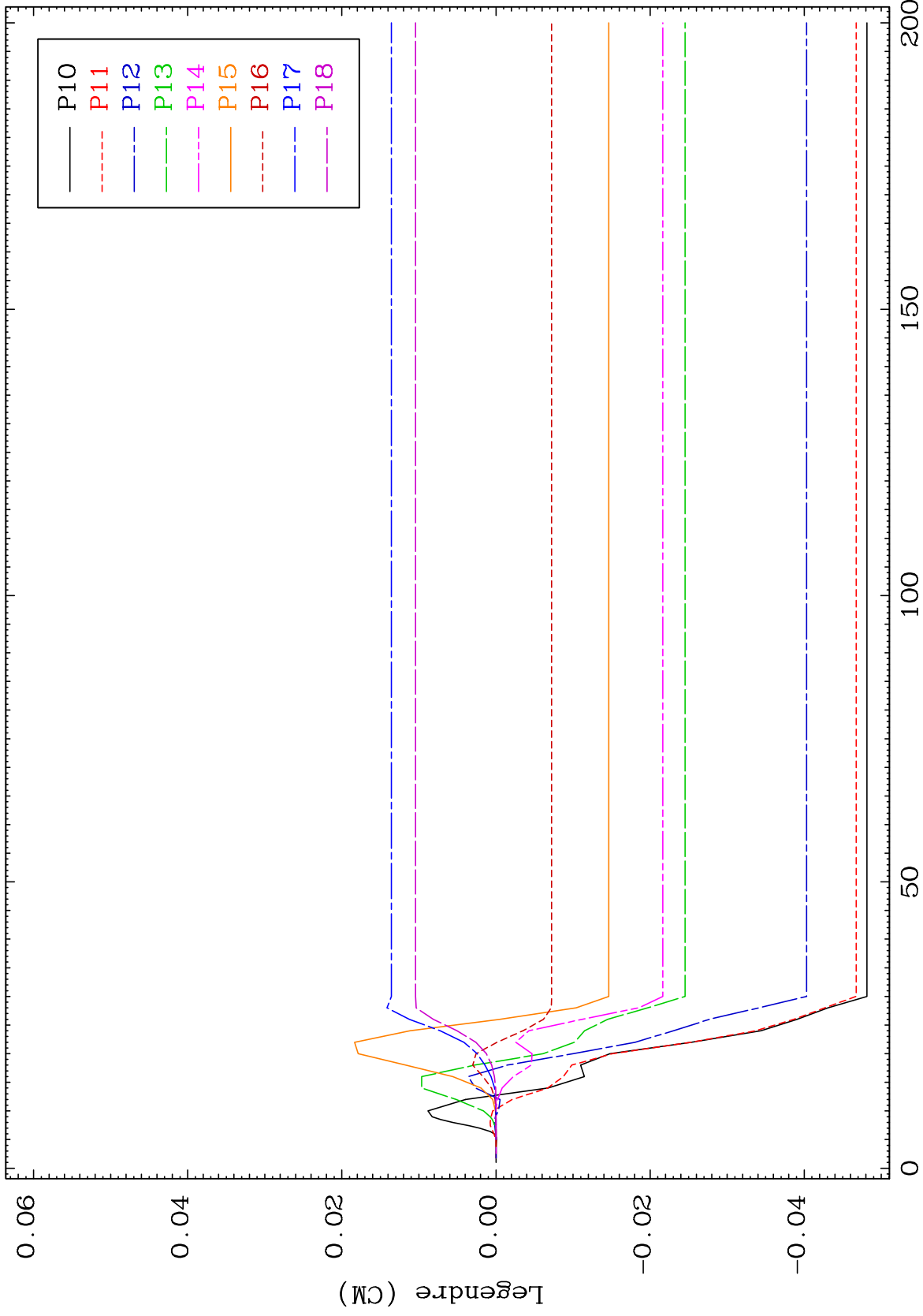




MAT 5528

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

55-Cs-134



112

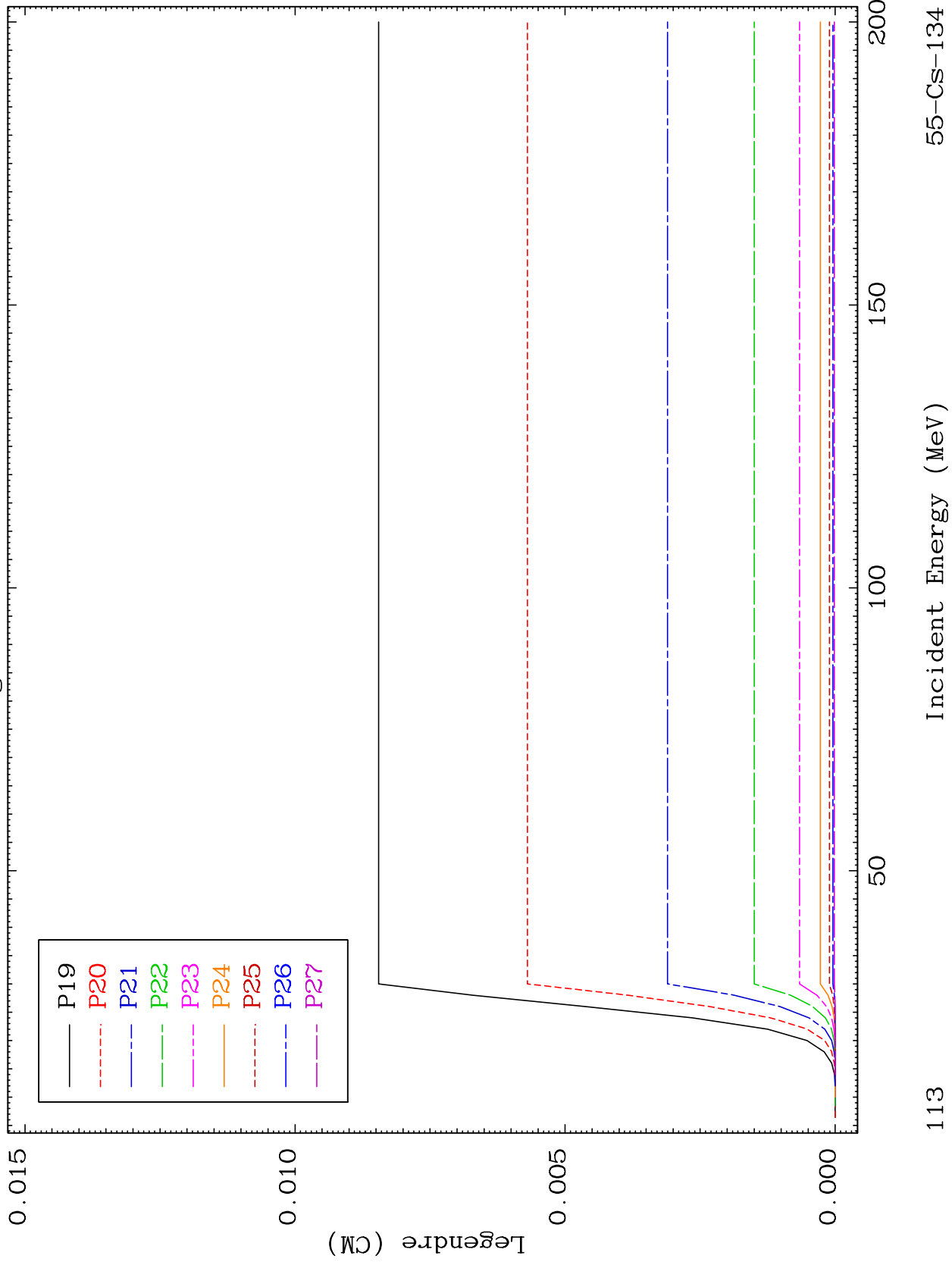
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

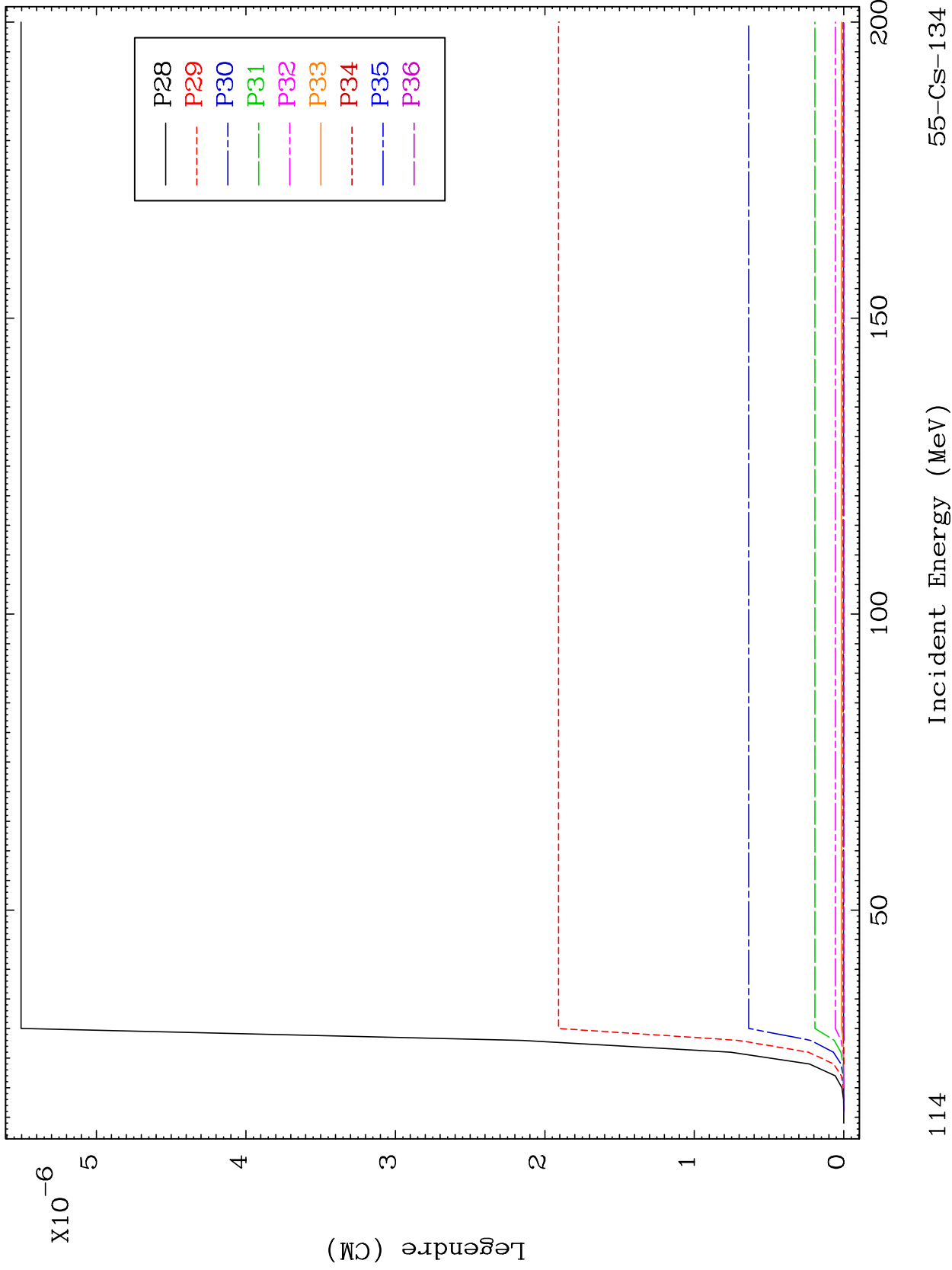
55-Cs-134



MAT 5528

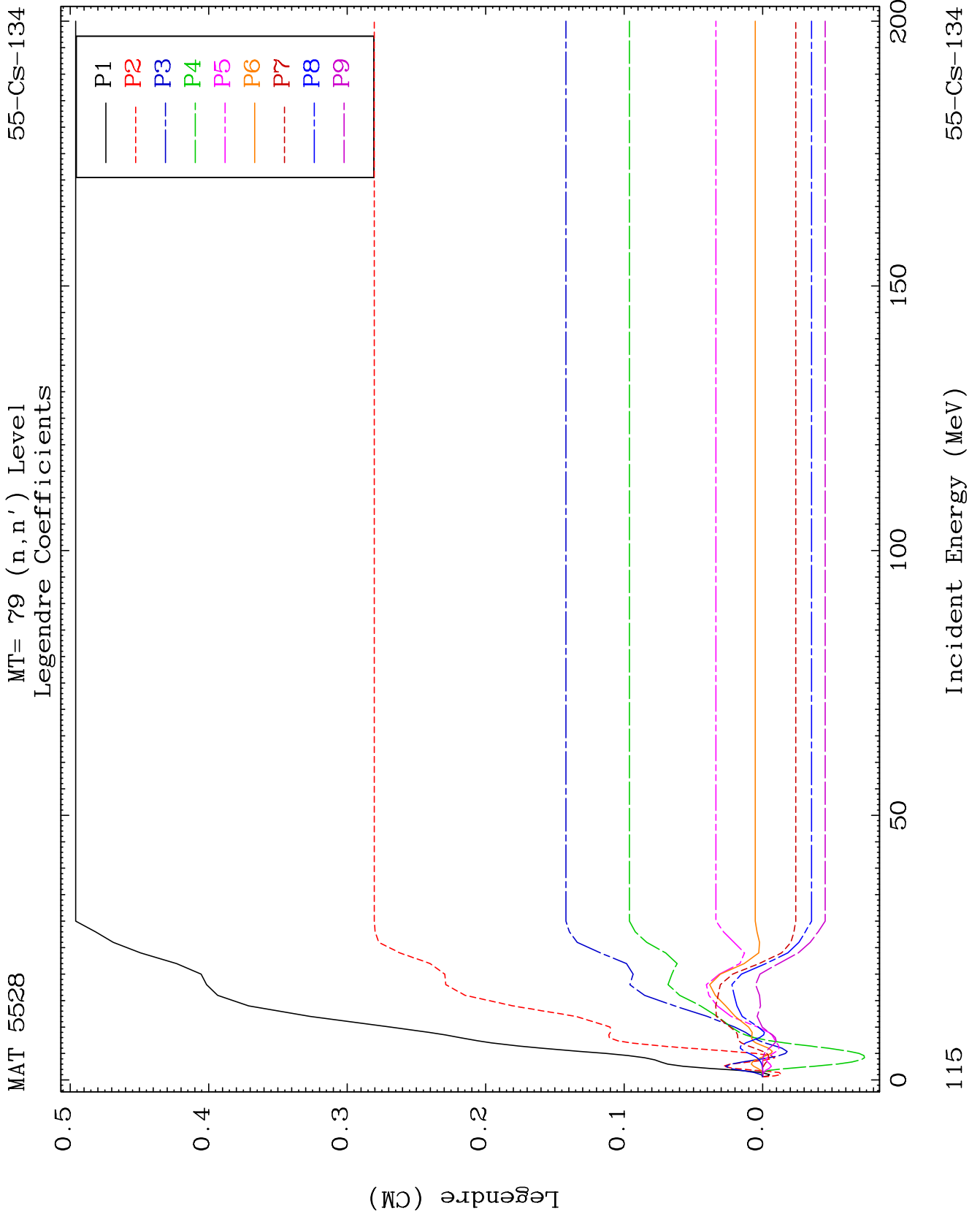
MT= 78 (n,n') Level
Legendre Coefficients

55-Cs-134



114

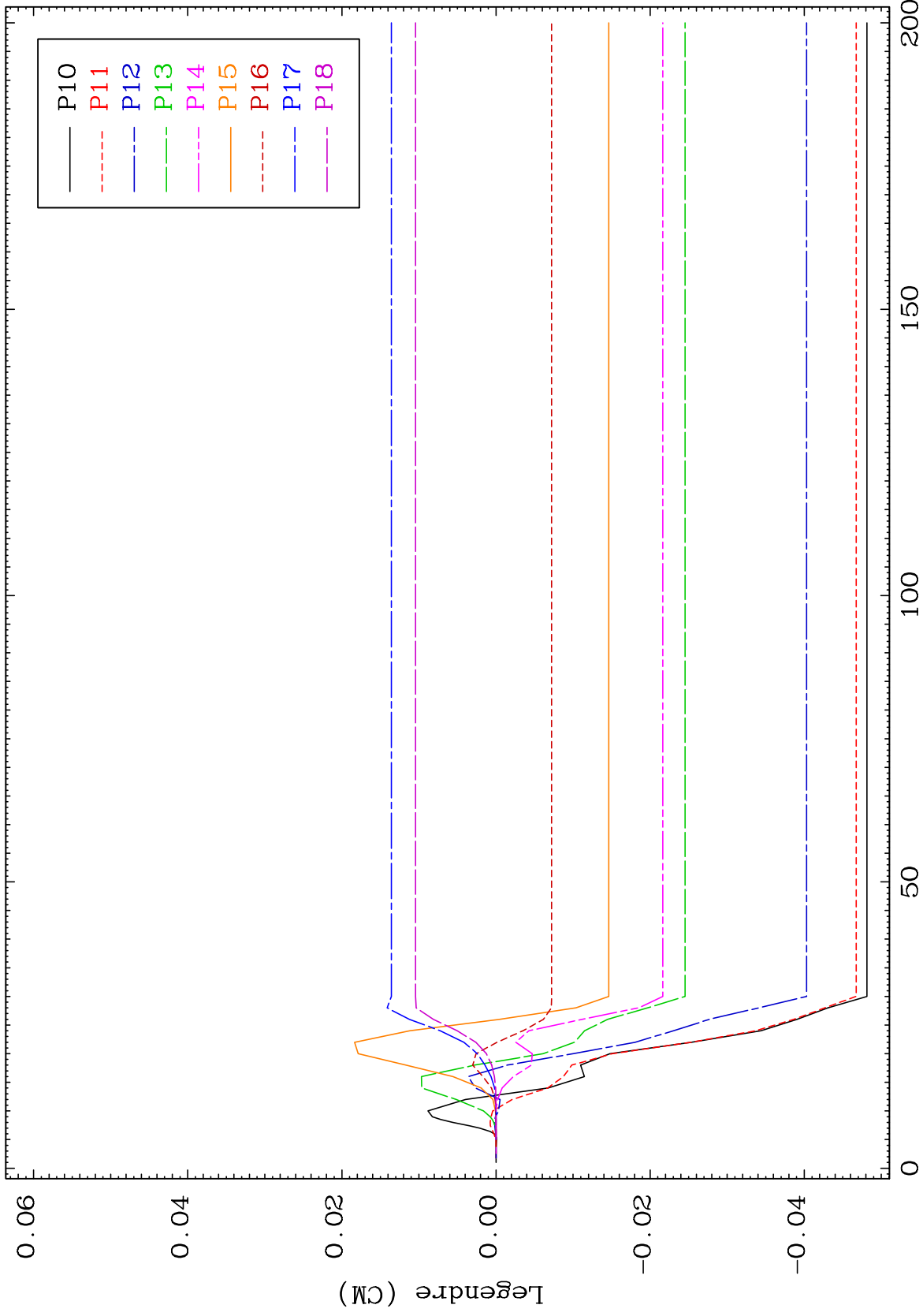
55-Cs-134



MAT 5528

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

55-Cs-134



116

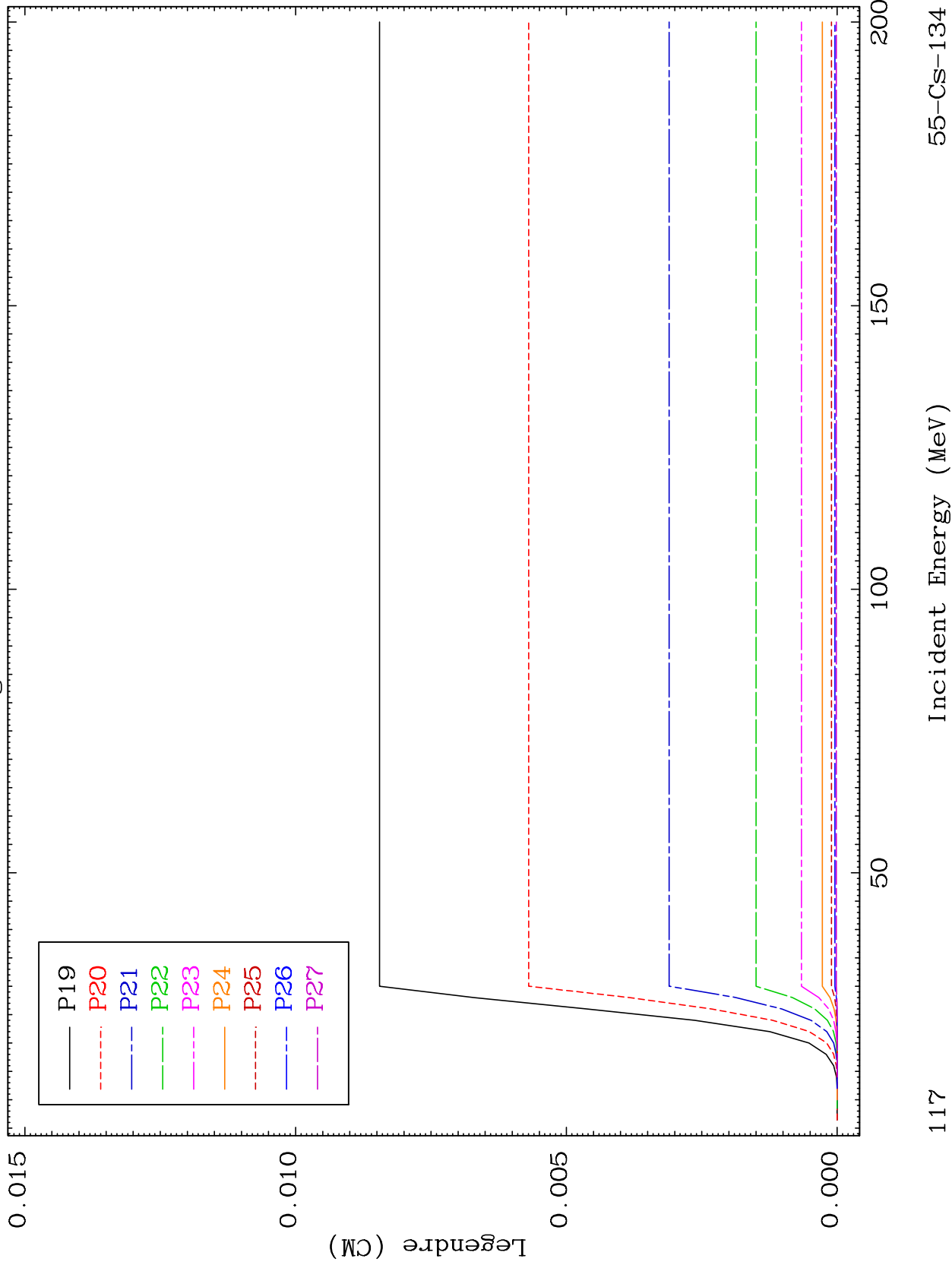
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

55-Cs-134



117

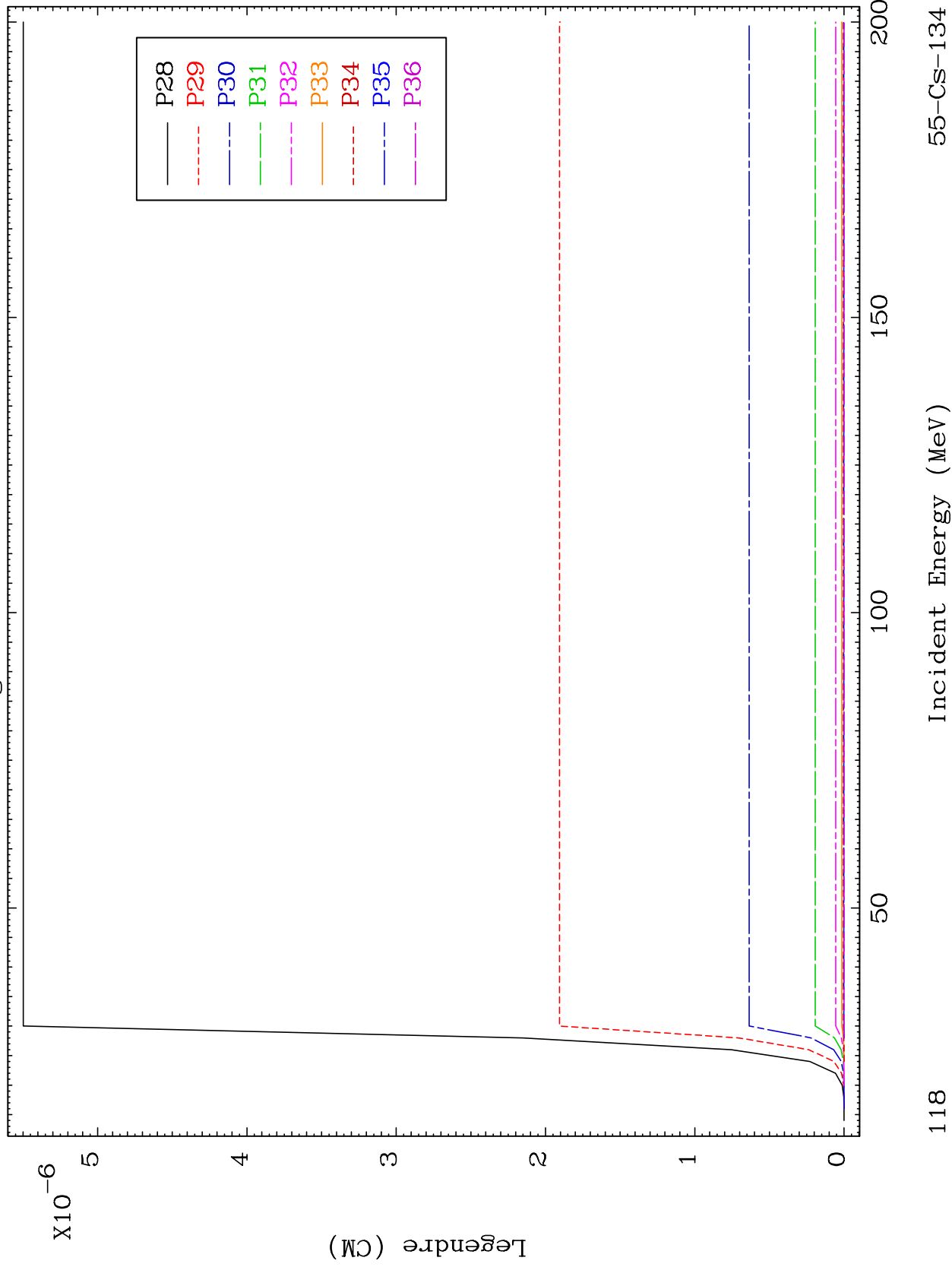
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

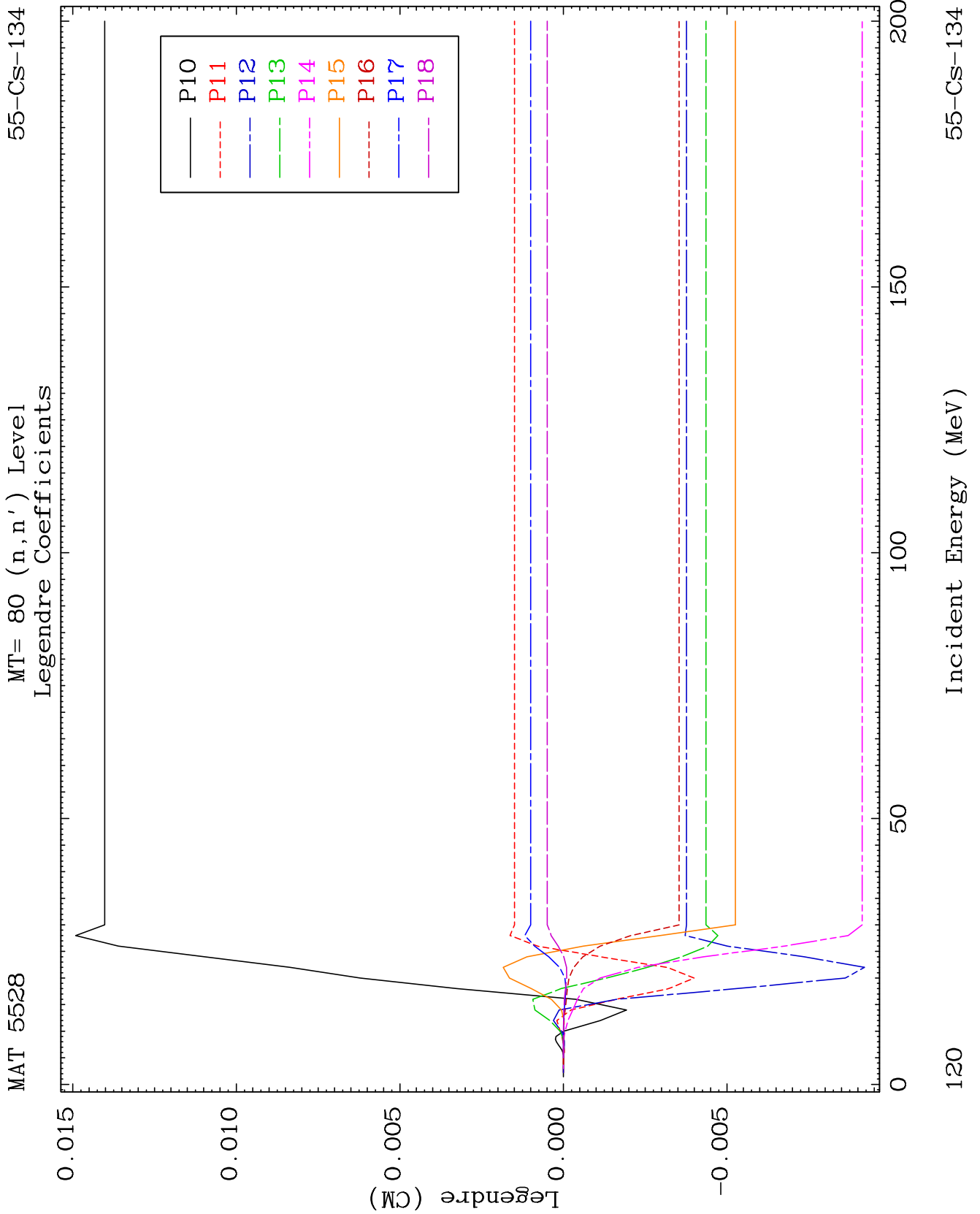
55-Cs-134



118

Incident Energy (MeV)

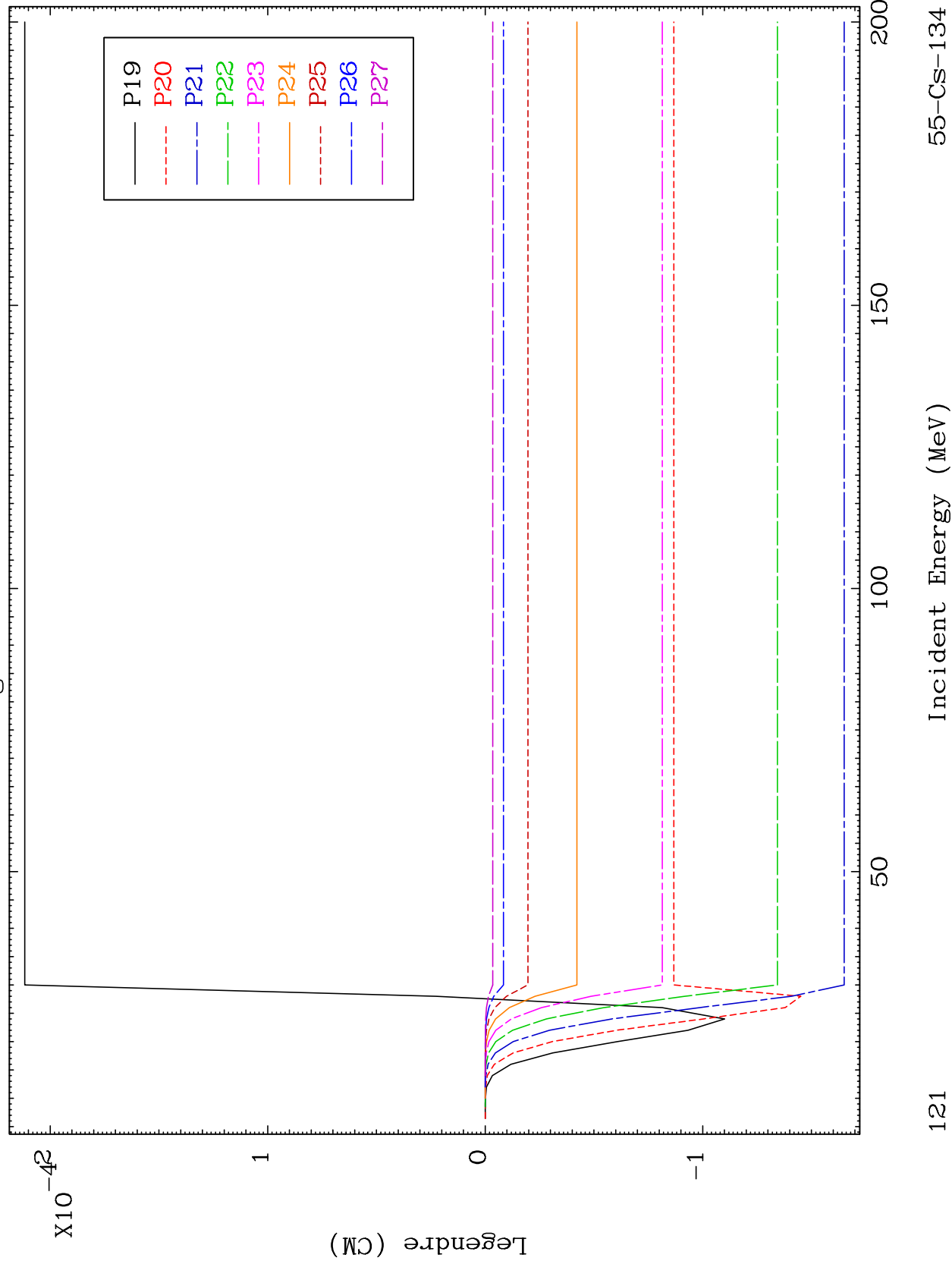
55-Cs-134



MAT 5528

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

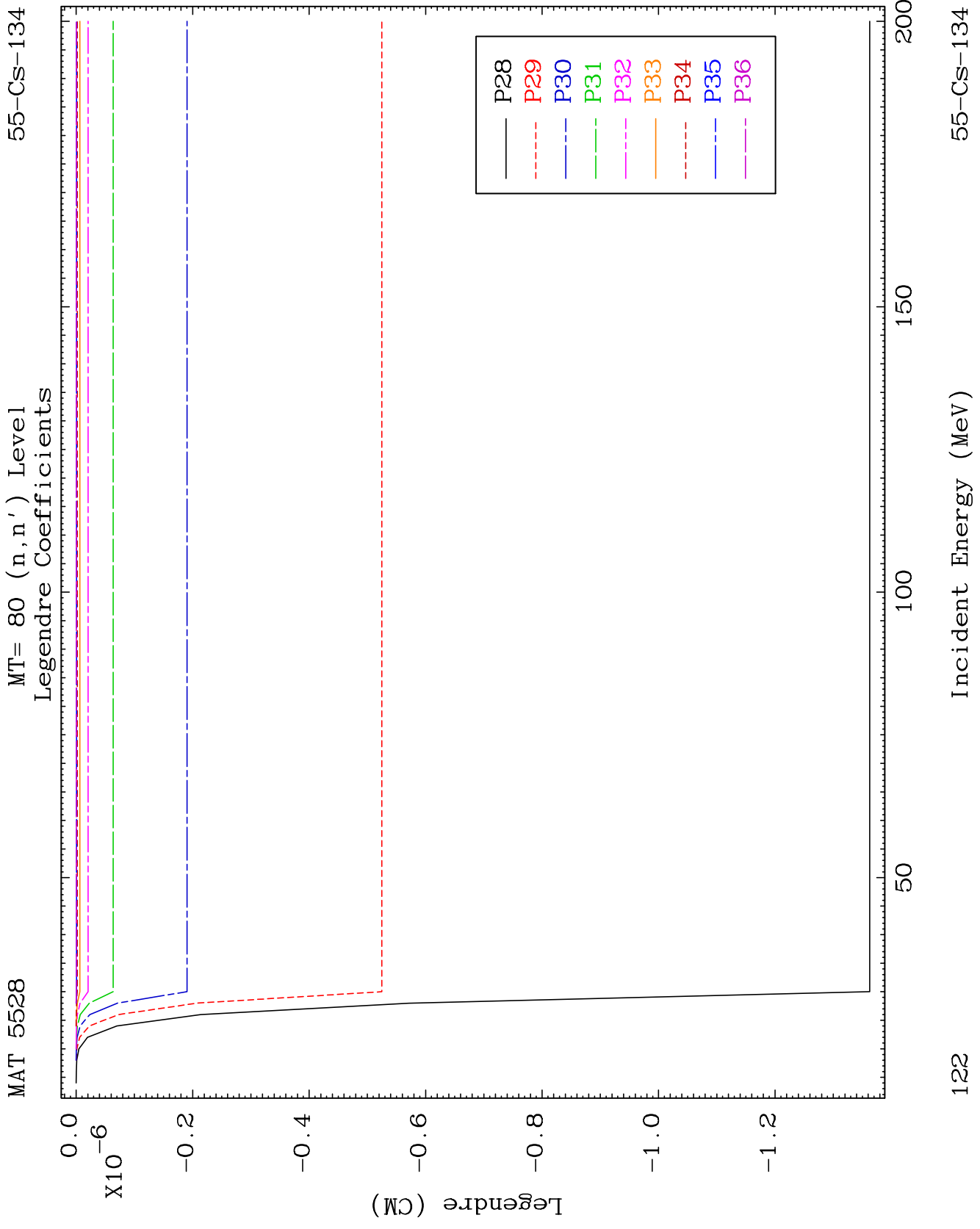
55-Cs-134



121

Incident Energy (MeV)

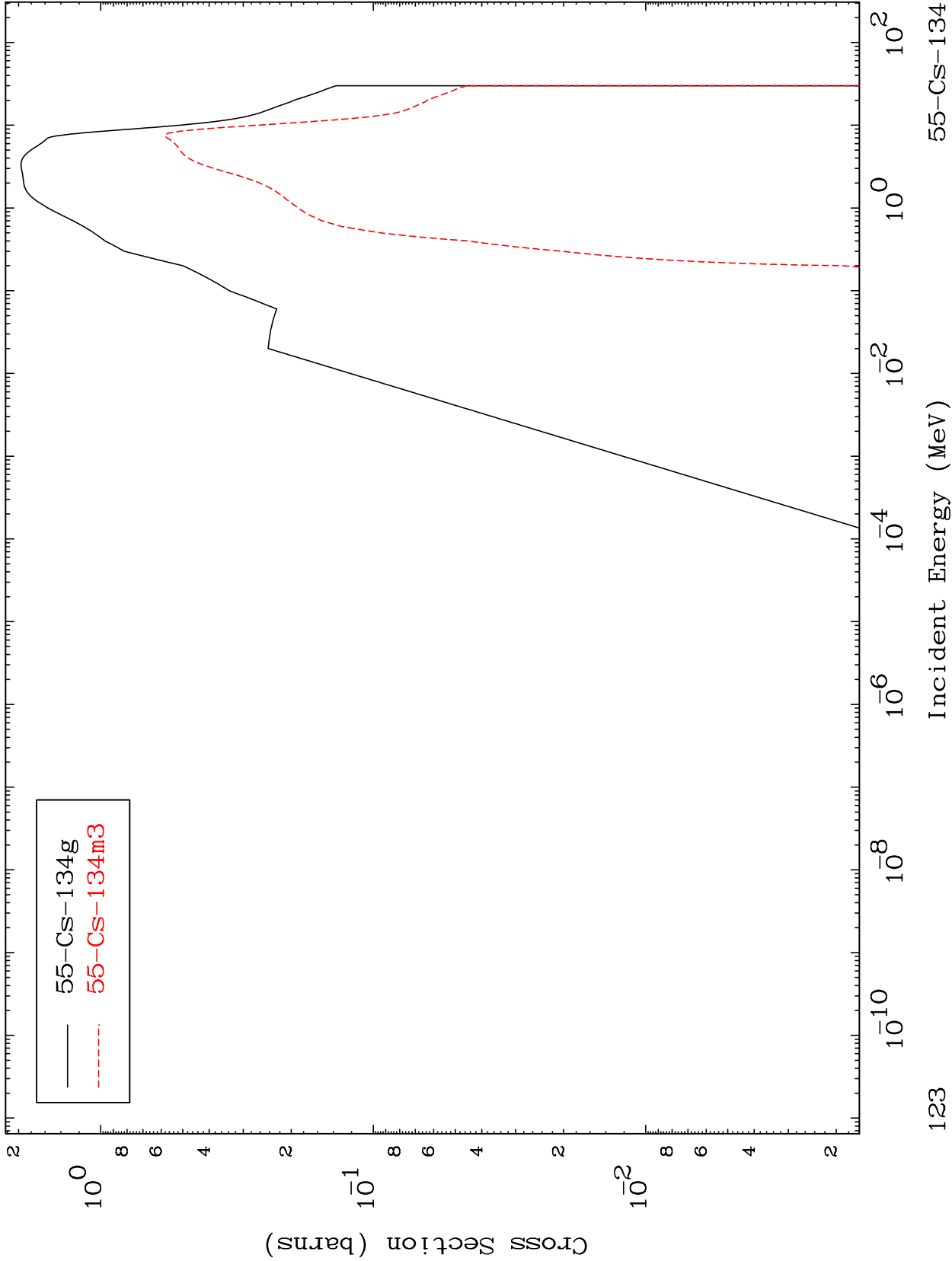
55-Cs-134



MAT 5528

Inelastic
Radionuclide Production Cross Section

55-Cs-134

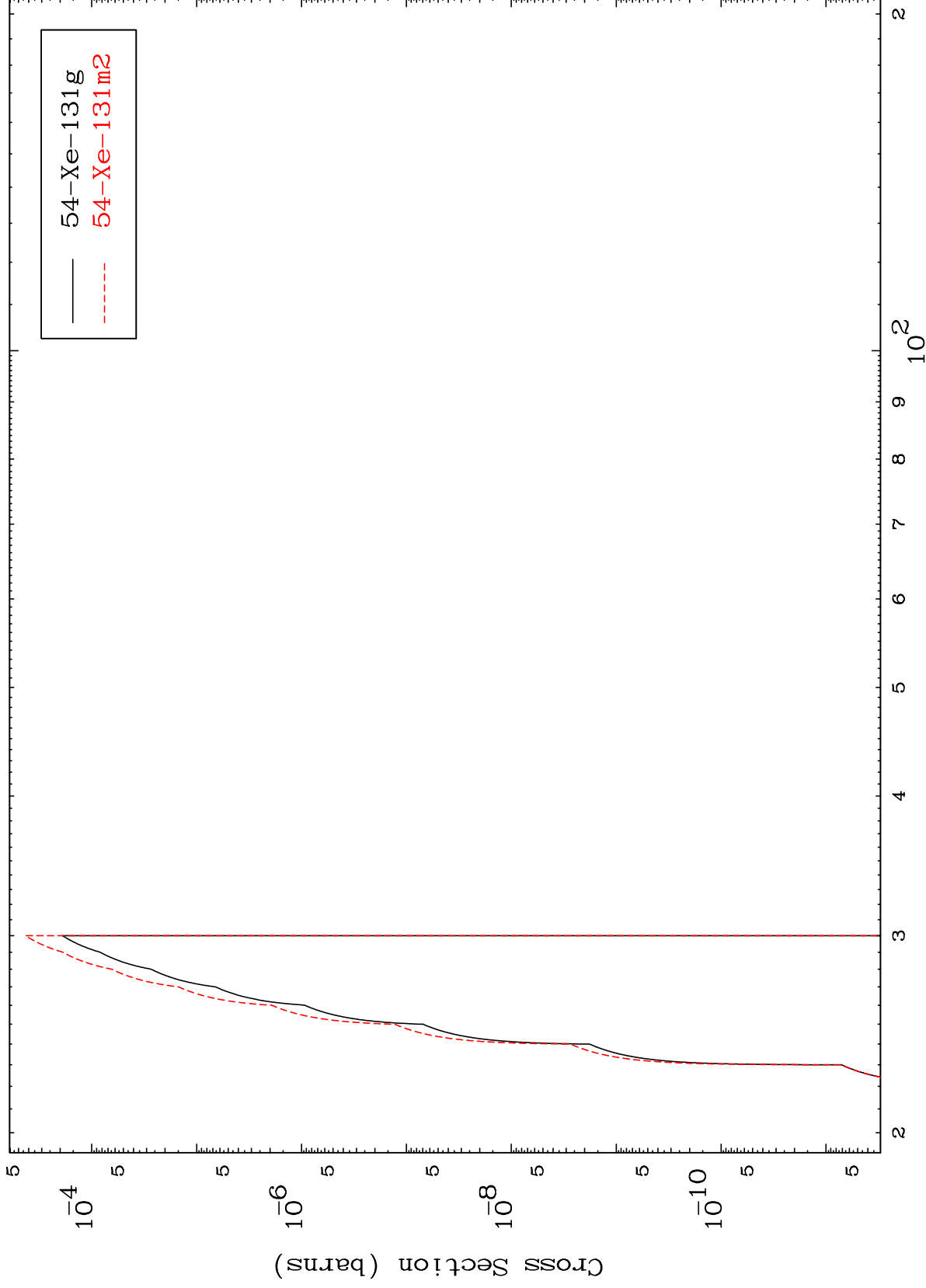


MAT 5528

(n,2n) d

55-Cs-134

Radionuclide Production Cross Section



124

Incident Energy (MeV)

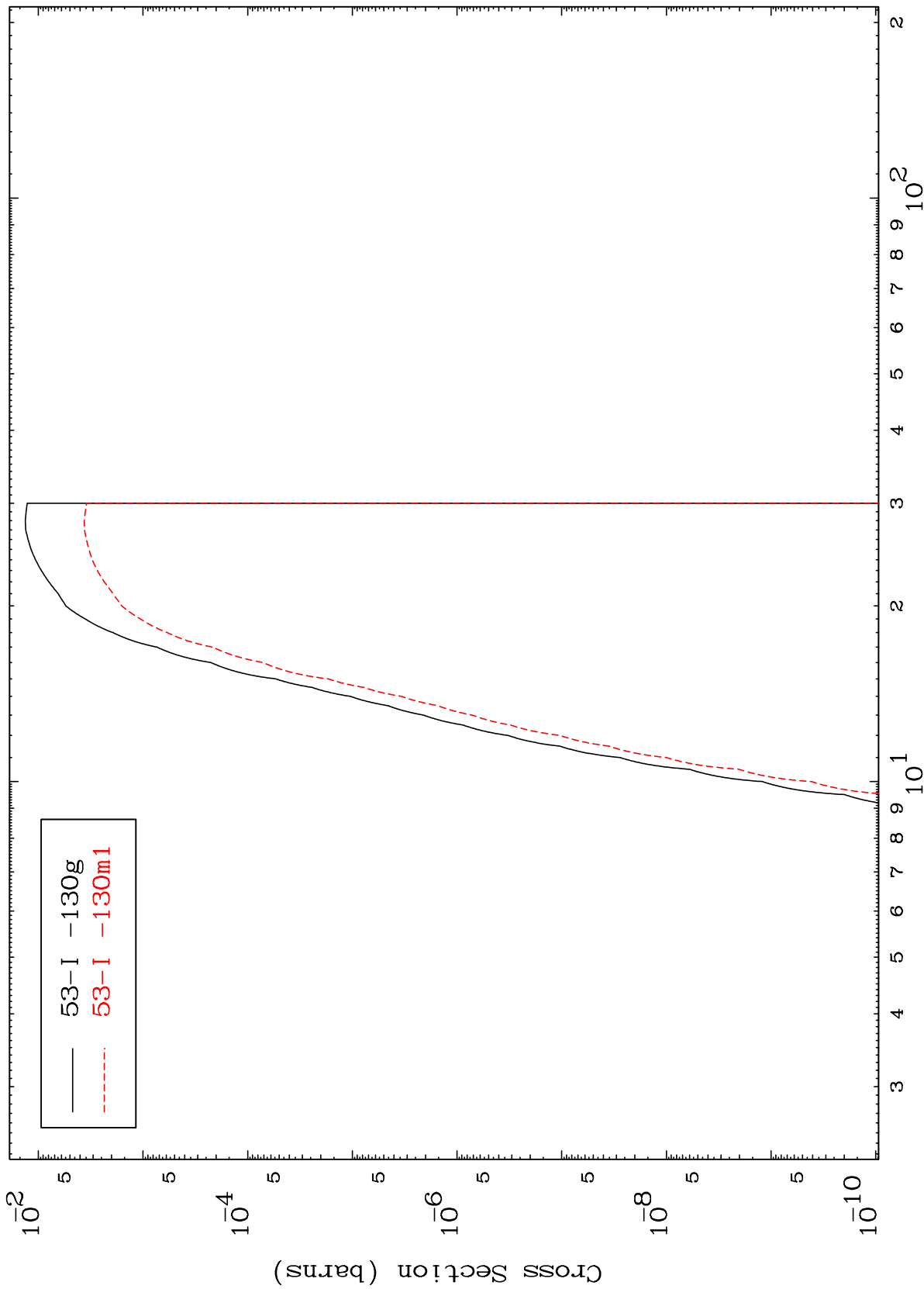
55-Cs-134

MAT 5528

55-Cs-134

(n,n') α

Radionuclide Production Cross Section



125

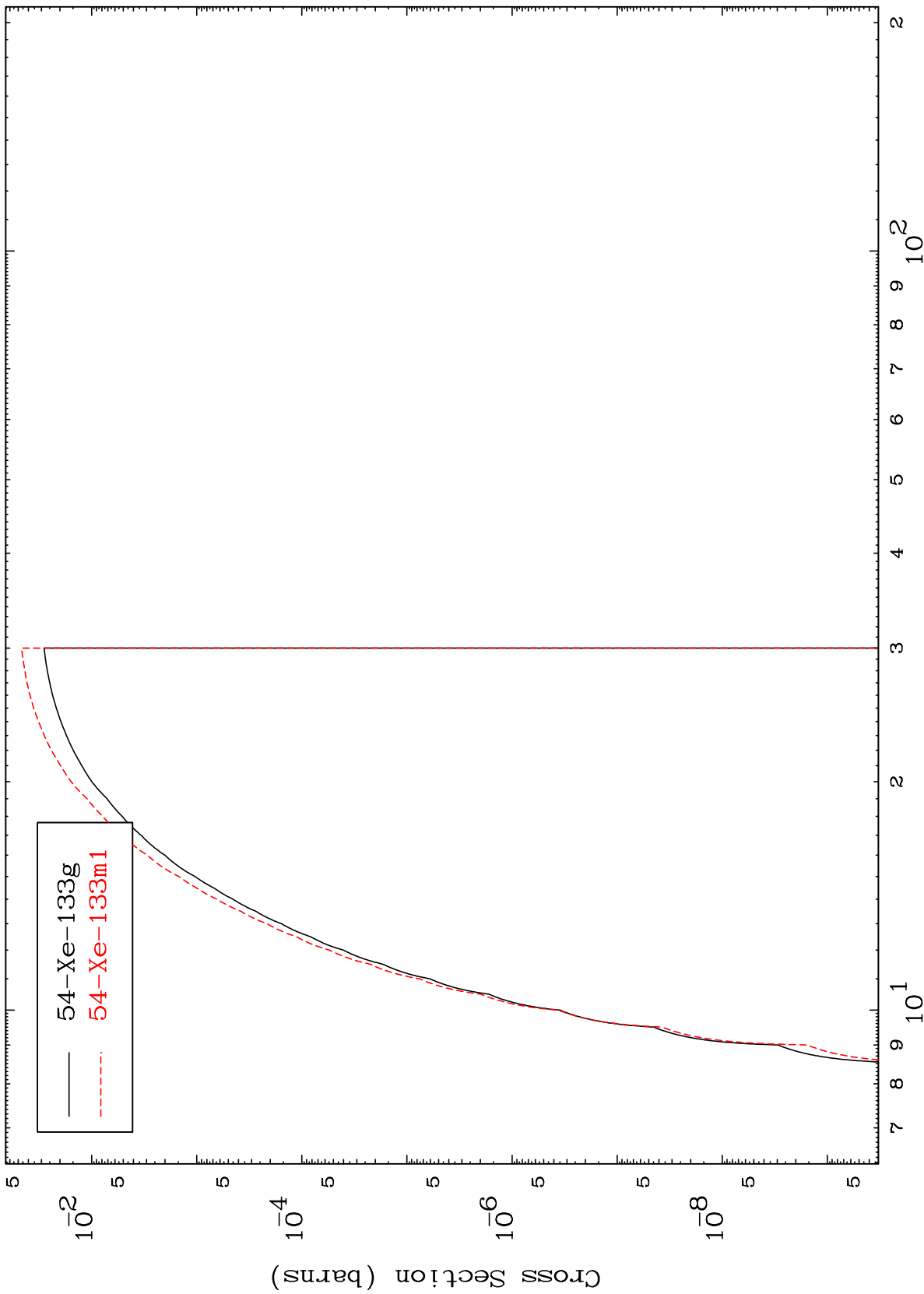
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,n') p
Radionuclide Production Cross Section



55-Cs-134

Incident Energy (MeV)

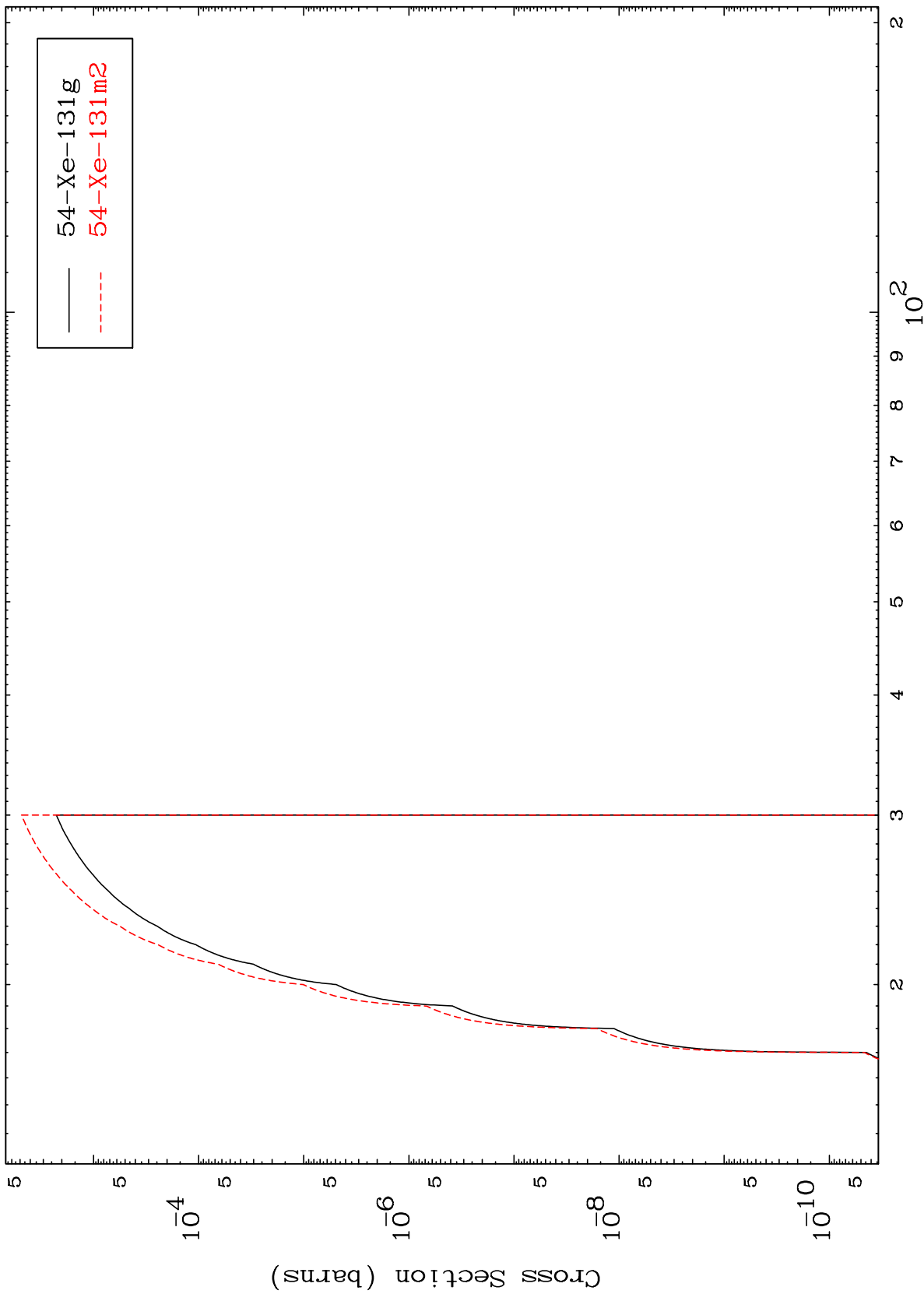
126

MAT 5528

(n,n') t

55-Cs-134

Radionuclide Production Cross Section

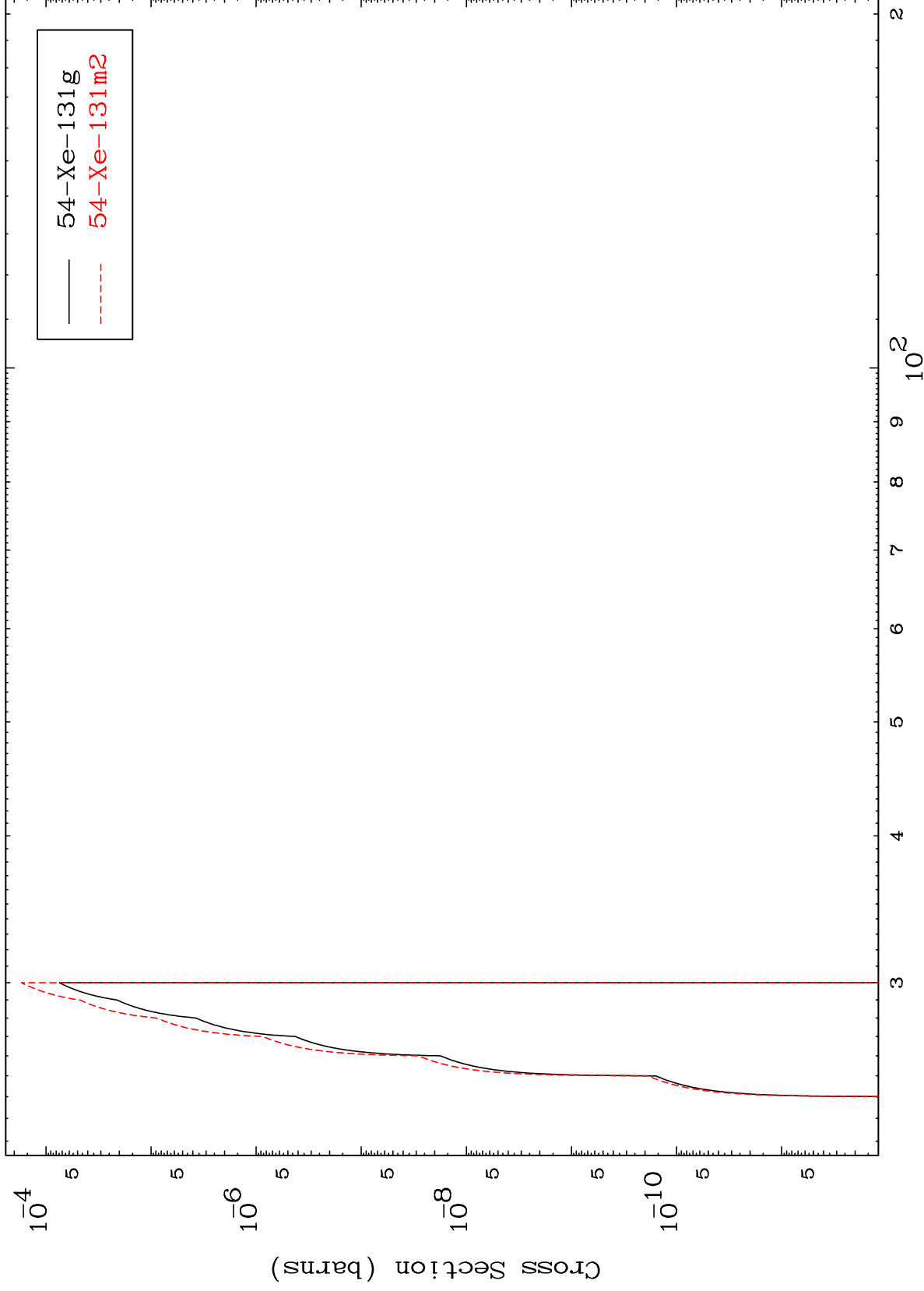


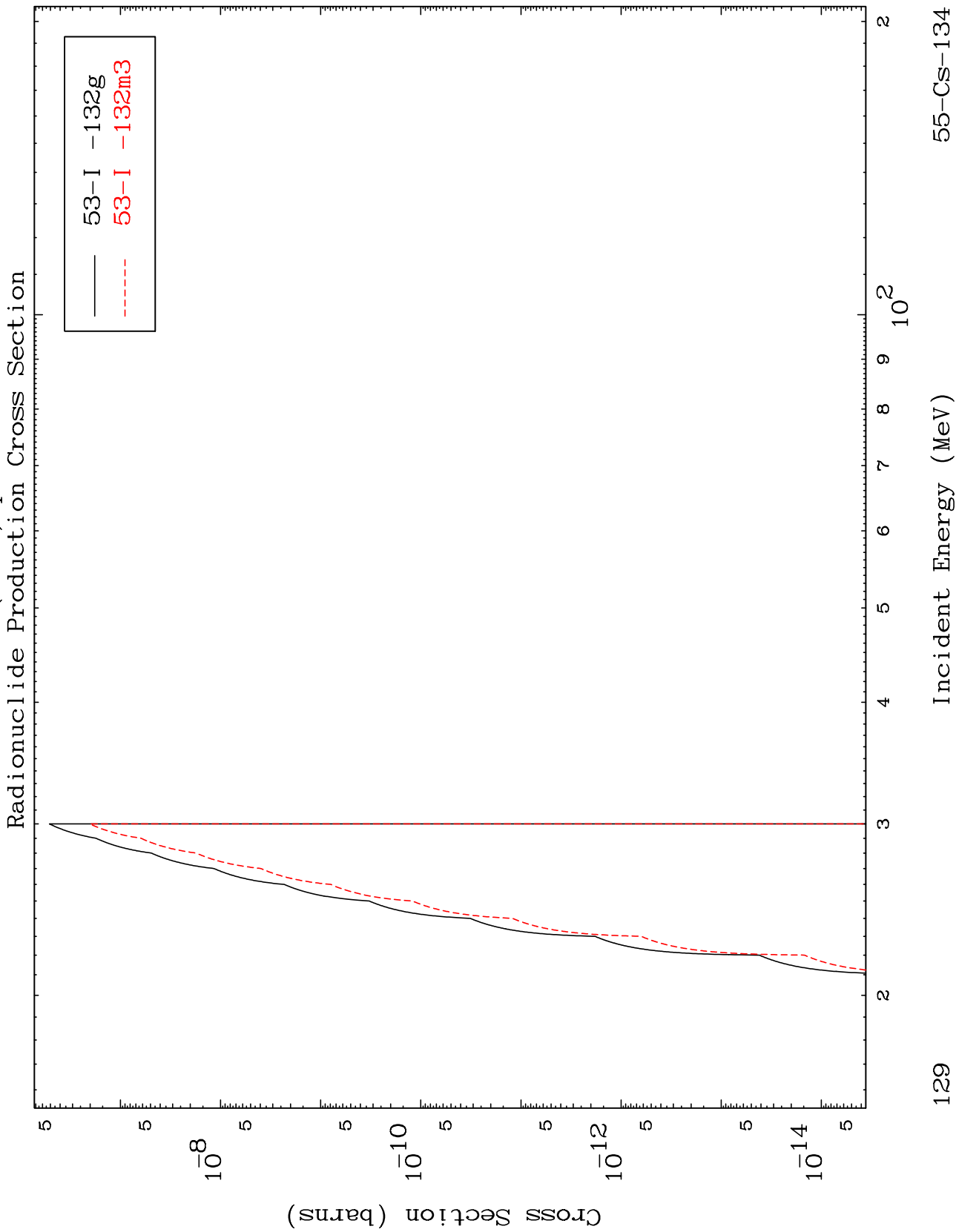
127

Incident Energy (MeV)

55-Cs-134

Radionuclide Production Cross Section



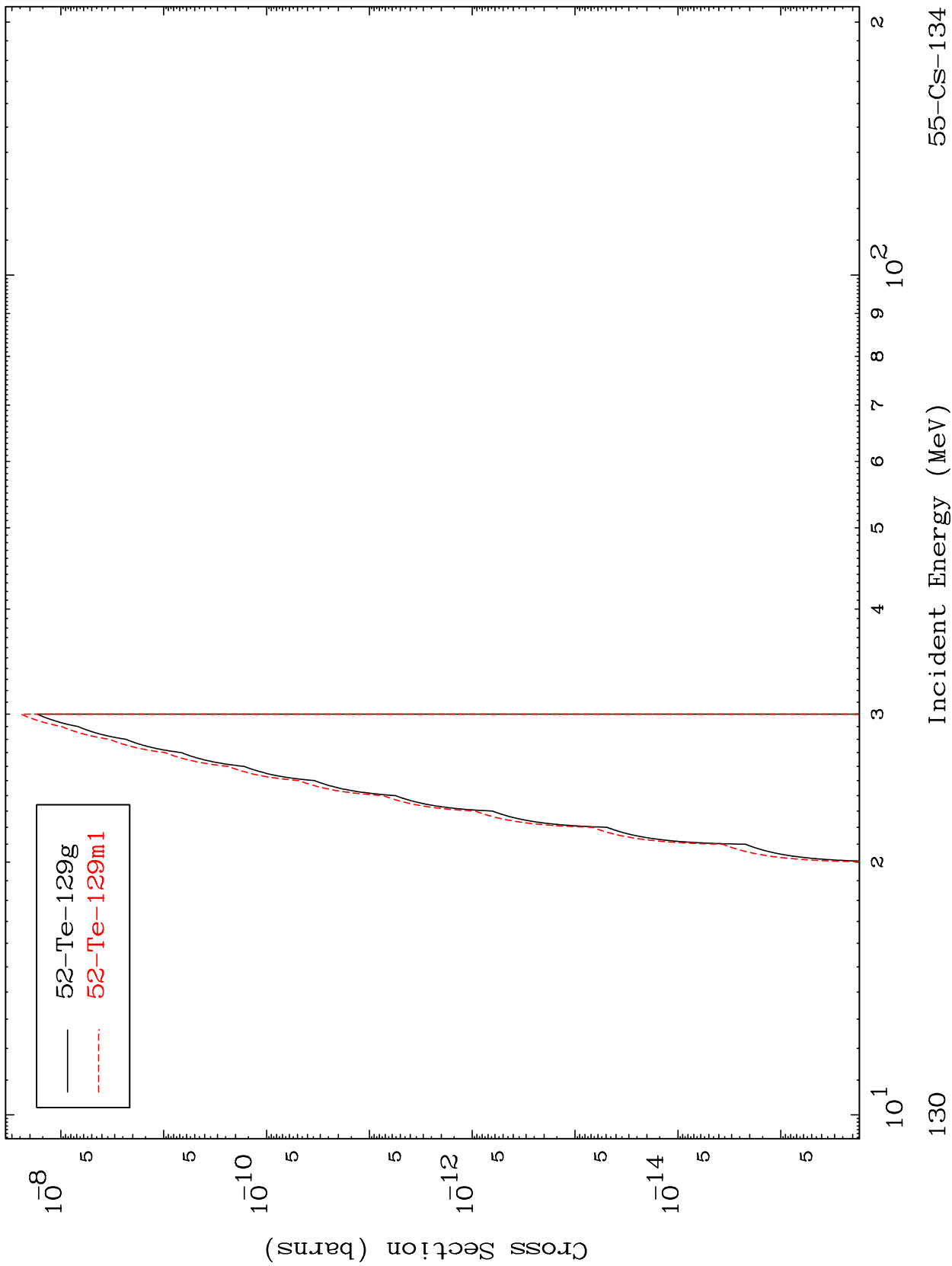


MAT 5528

(n,n') p α

55-Cs-134

Radionuclide Production Cross Section

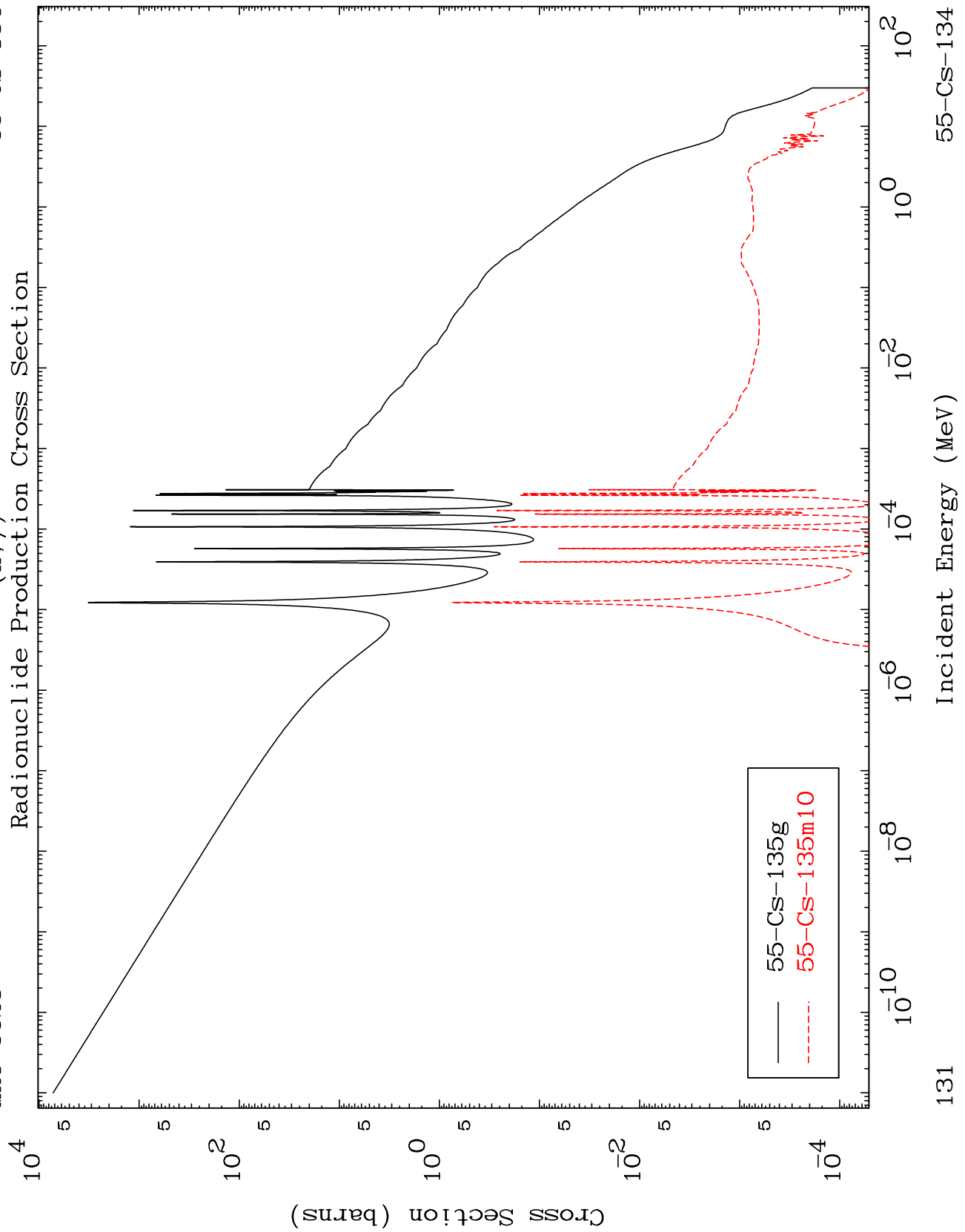


52-Te-129g
52-Te-129m1

MAT 5528

55-Cs-134

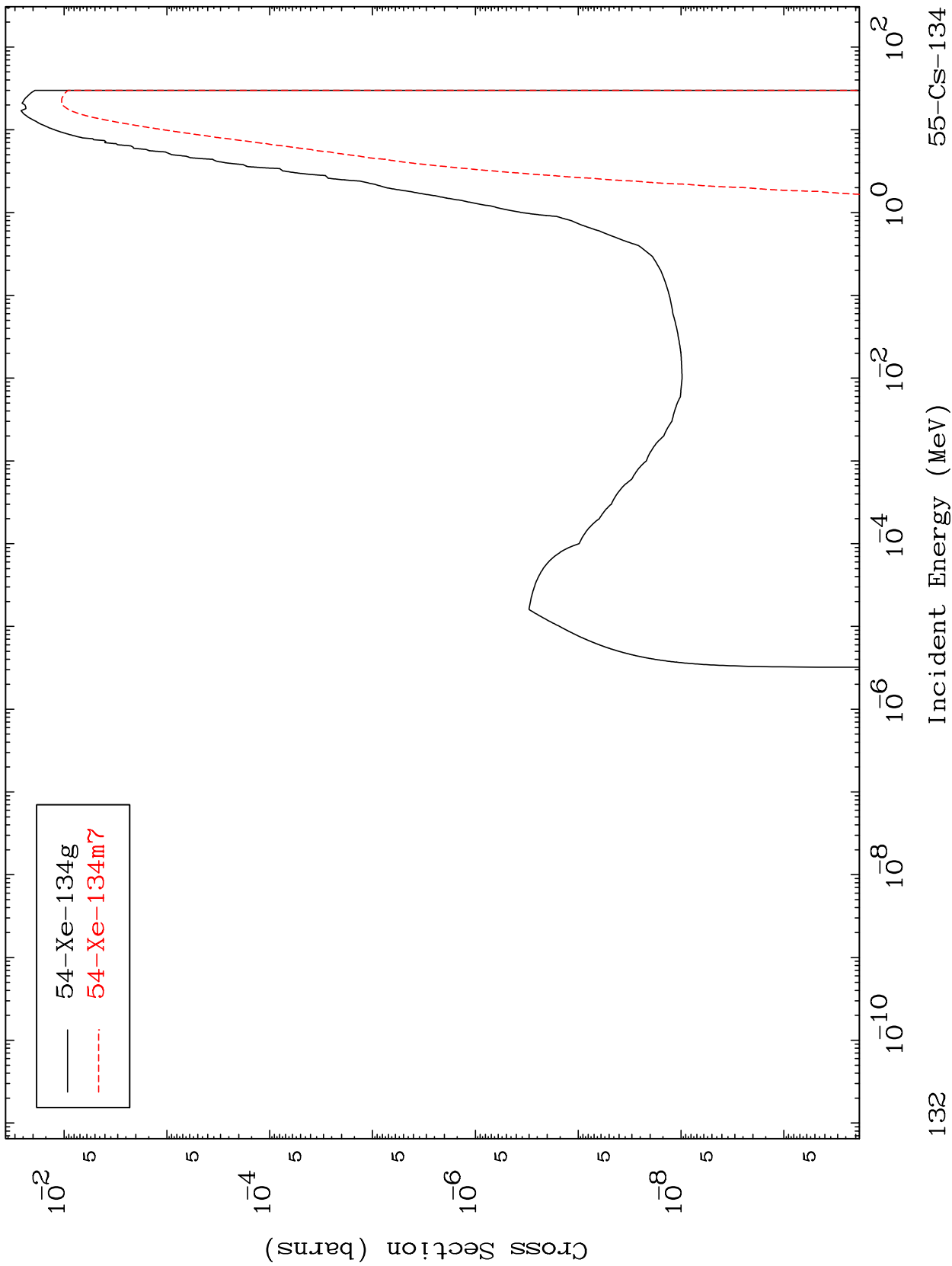
(n, γ)
Radionuclide Production Cross Section



MAT 5528

55-Cs-134

(n,p)
Radionuclide Production Cross Section

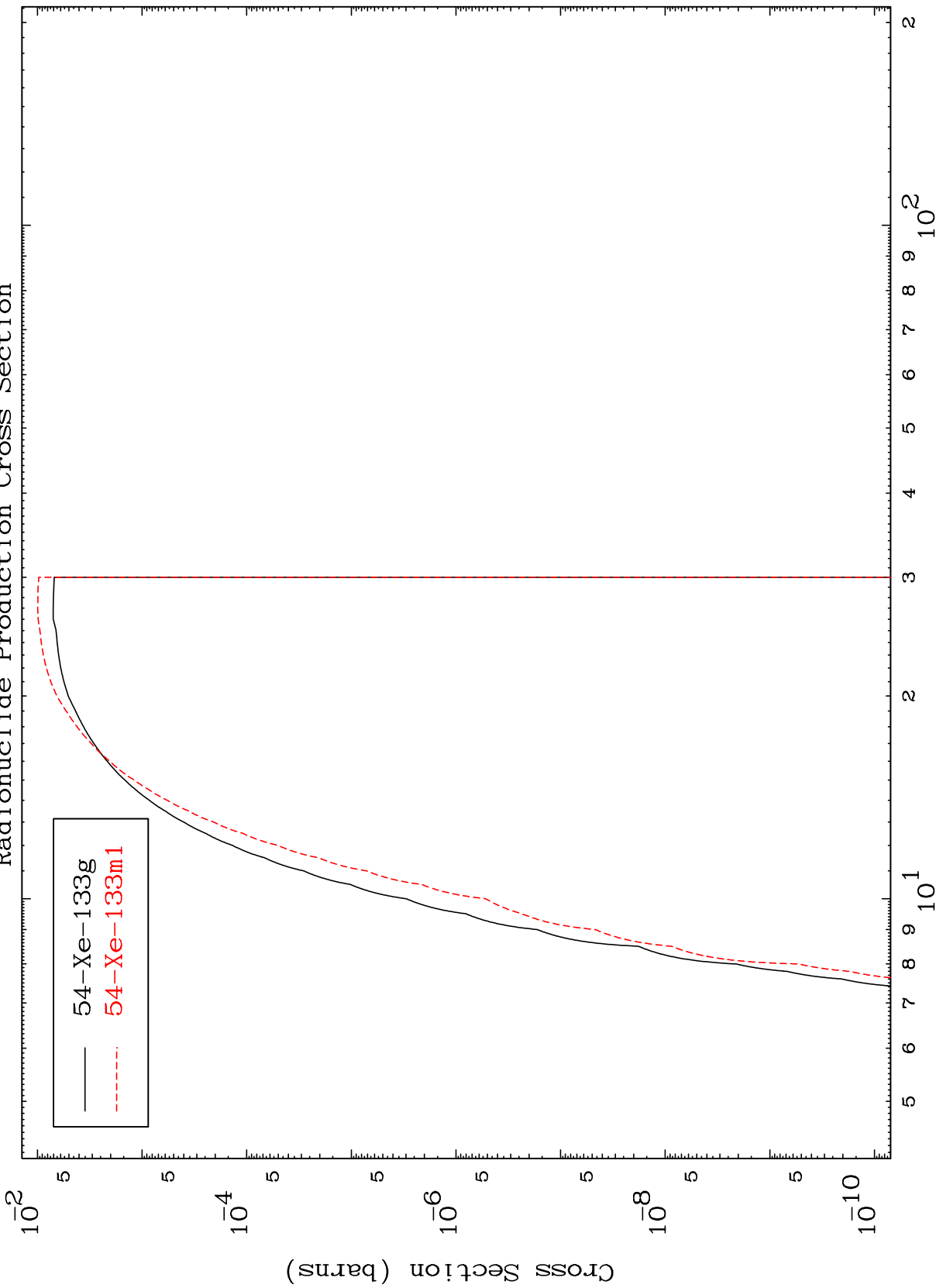


132

MAT 5528

55-Cs-134

(n,d)
Radionuclide Production Cross Section



133

Incident Energy (MeV)

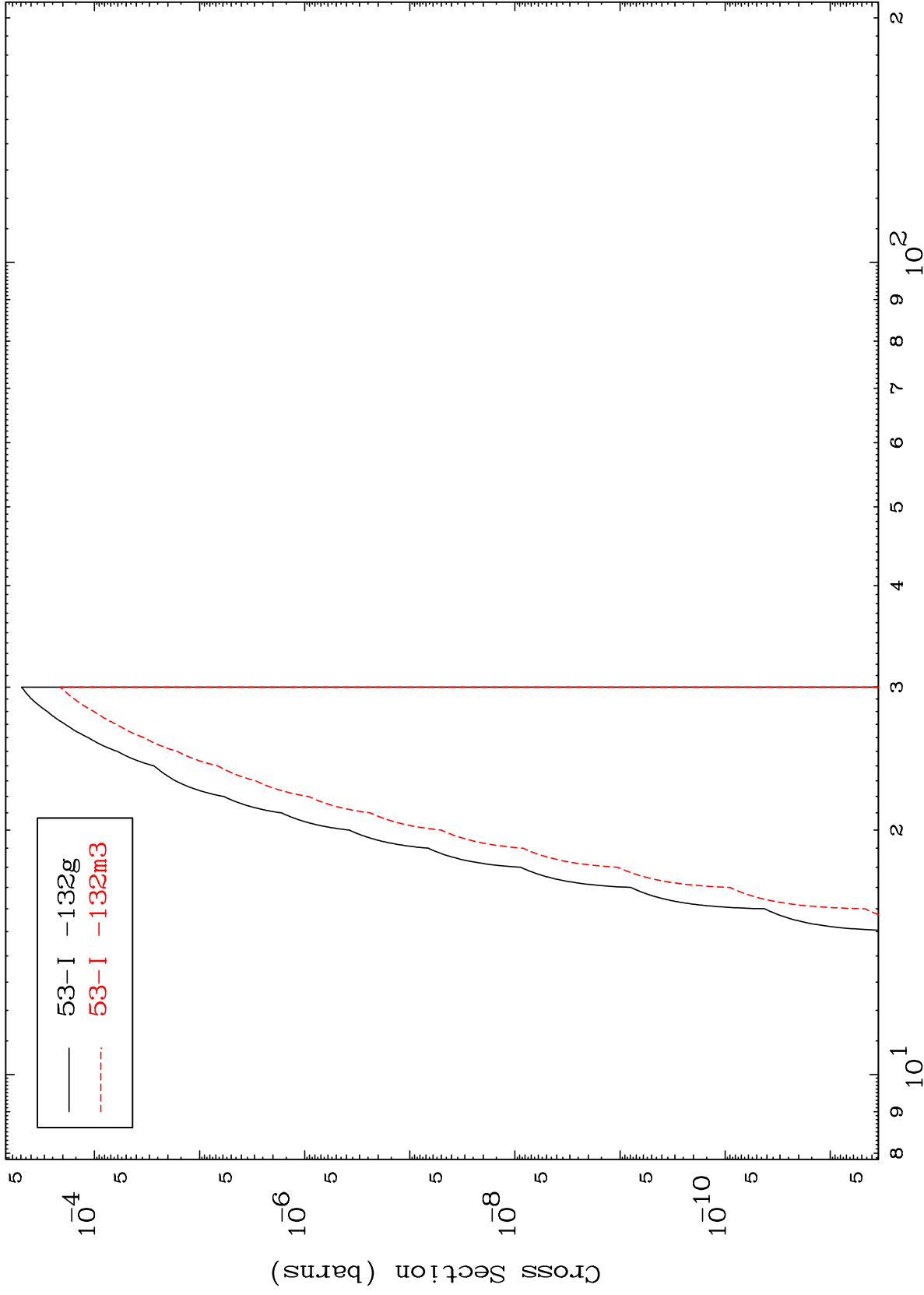
55-Cs-134

MAT 5528

(n,He-3)

55-Cs-134

Radionuclide Production Cross Section



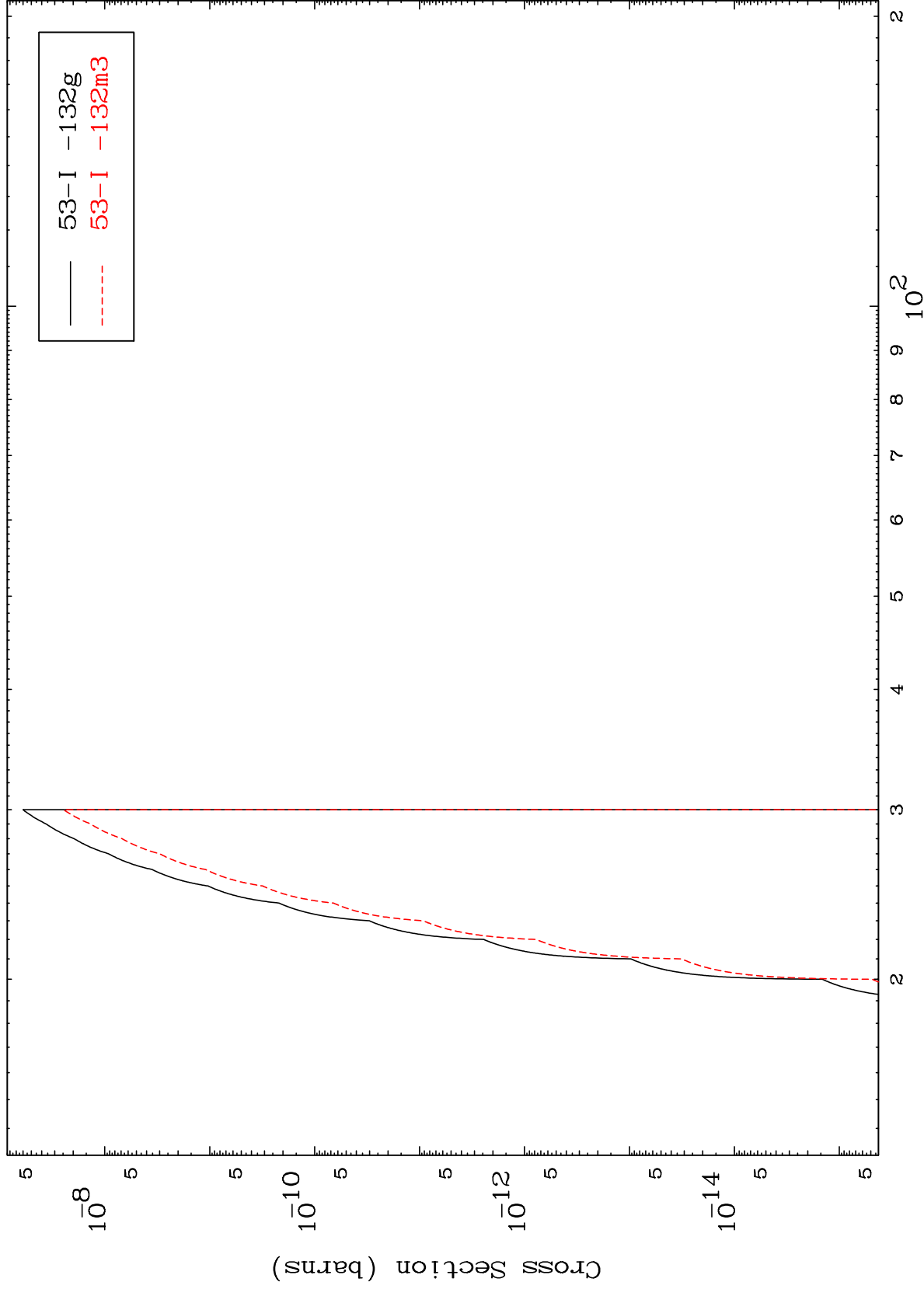
53-I-132g
53-I-132m3

MAT 5528

(n,p) d

55-Cs-134

Radionuclide Production Cross Section



135

Incident Energy (MeV)

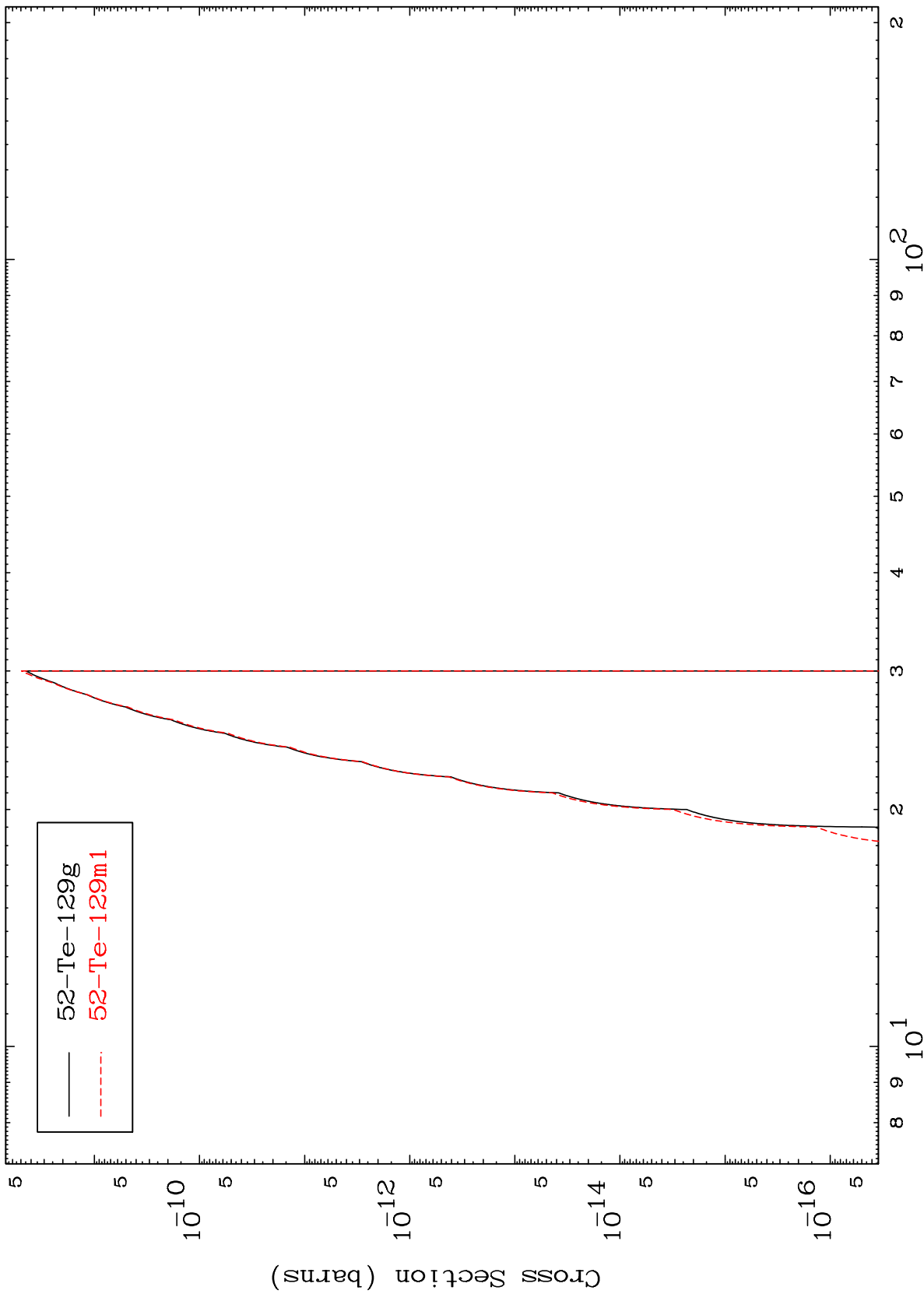
55-Cs-134

MAT 5528

(n,d) α

55-Cs-134

Radionuclide Production Cross Section



136

Incident Energy (MeV)

55-Cs-134