

Program EVALPLOT
(Version 2017-1)

by

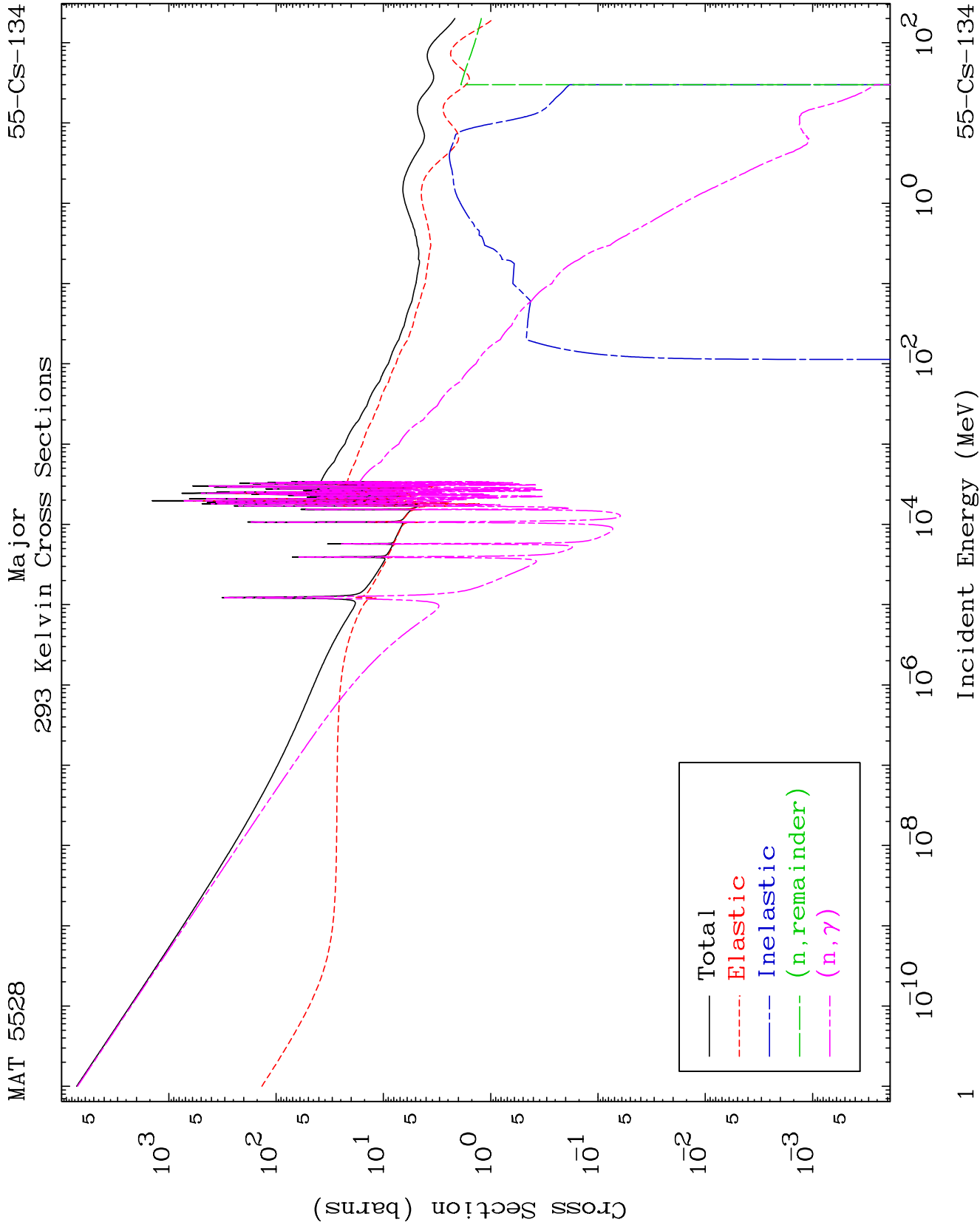
Dermott E. Cullen
(Present Contact Information)

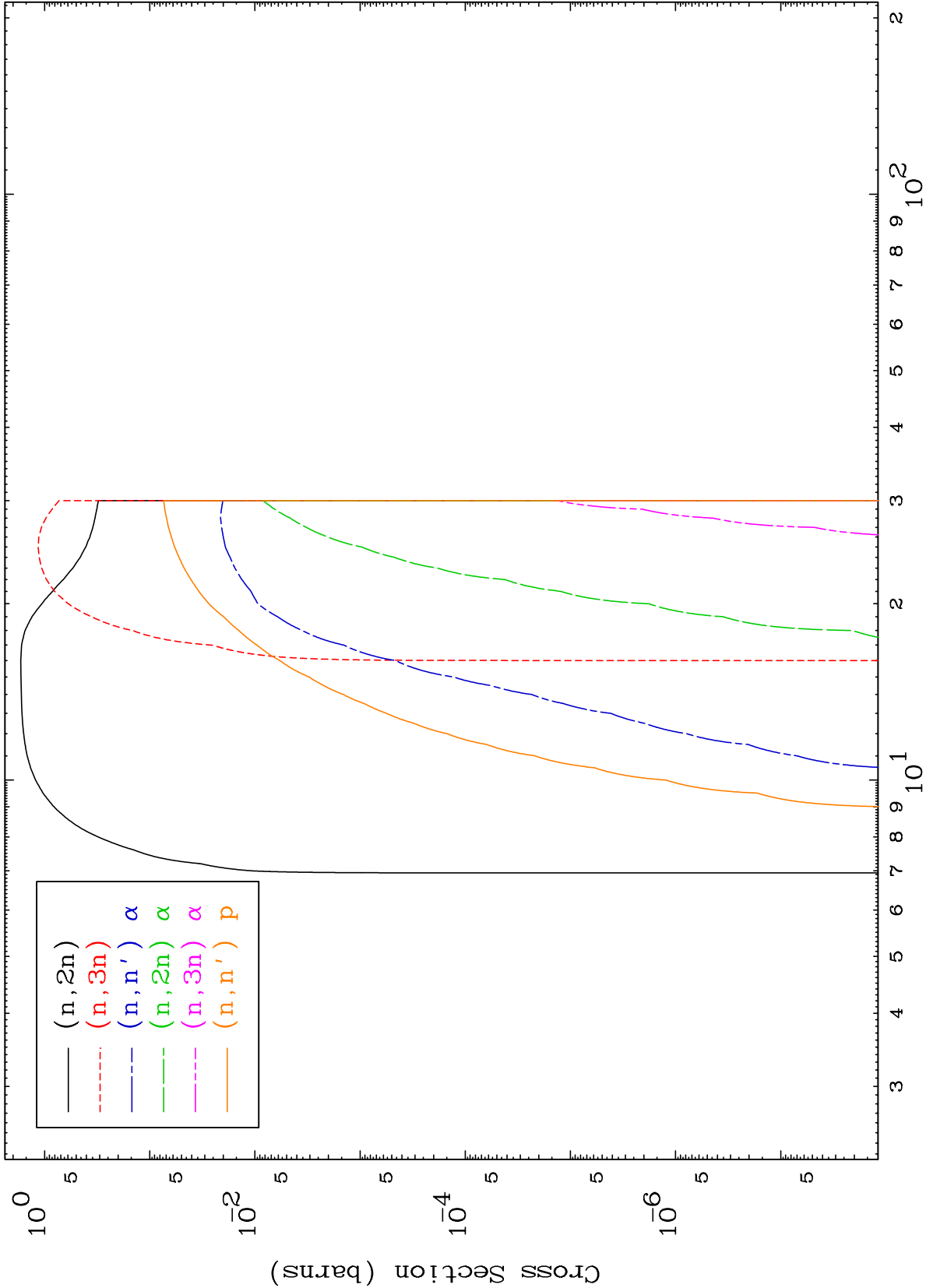
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

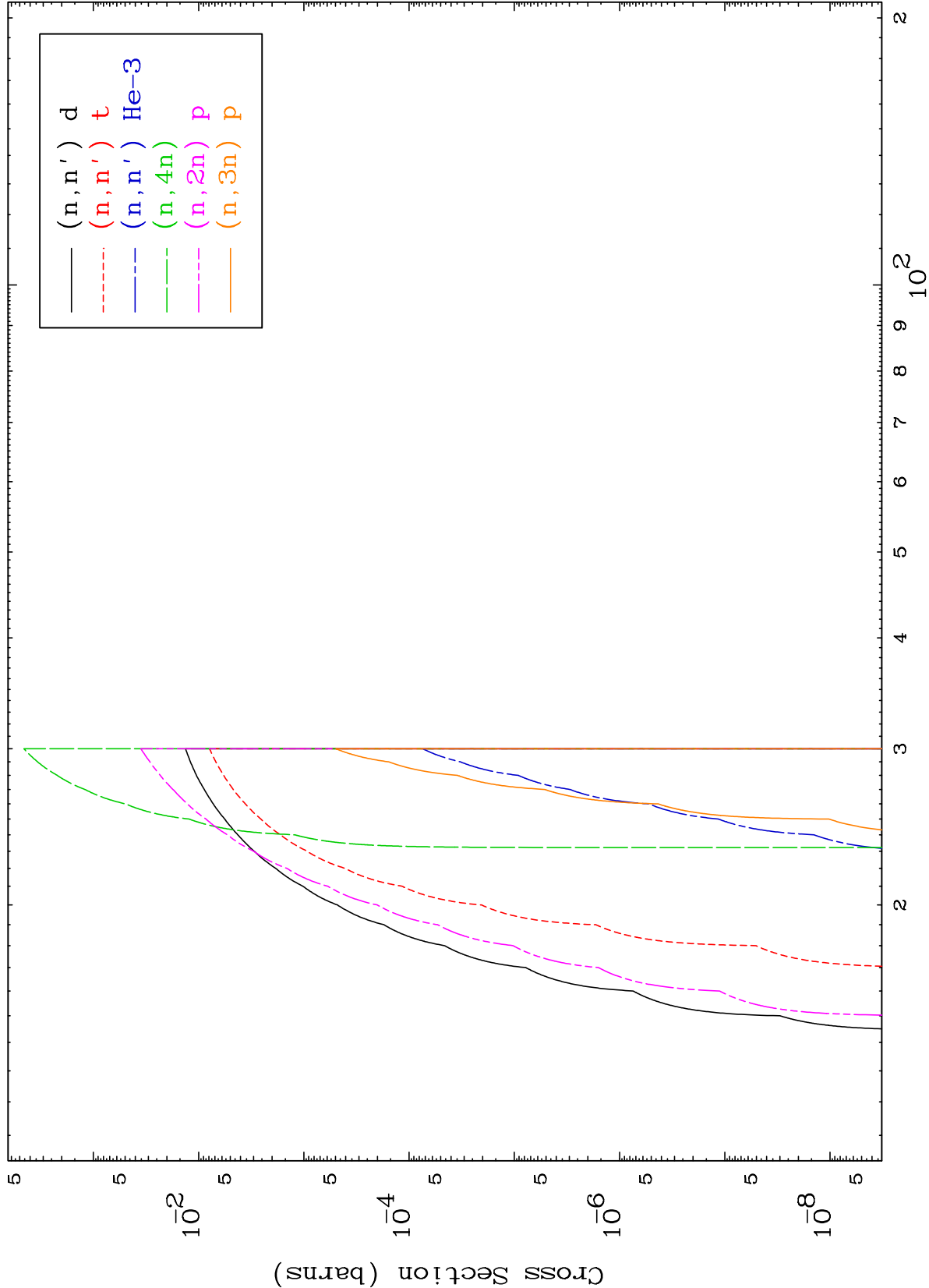
Tele: 925-443-1911

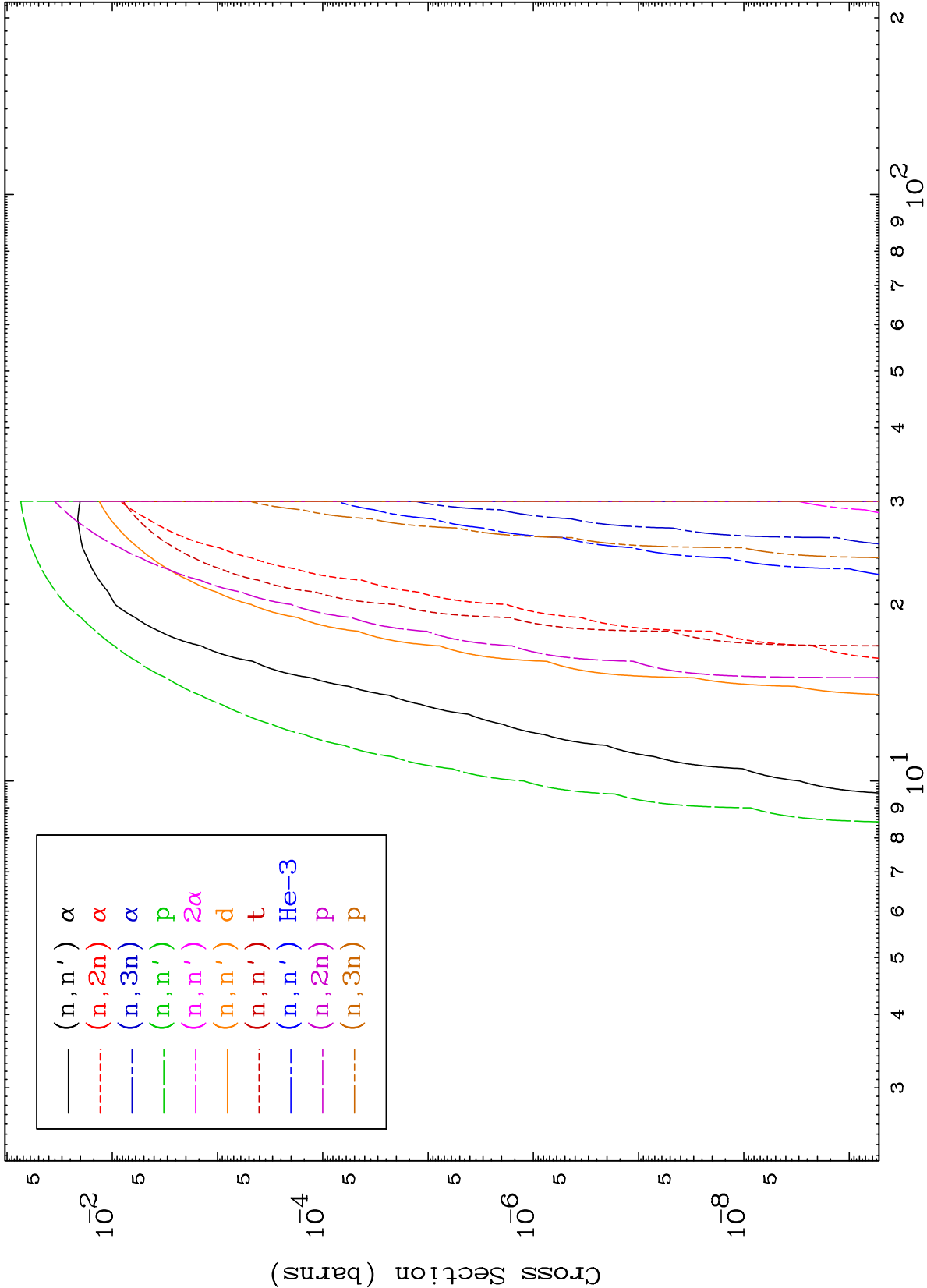
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

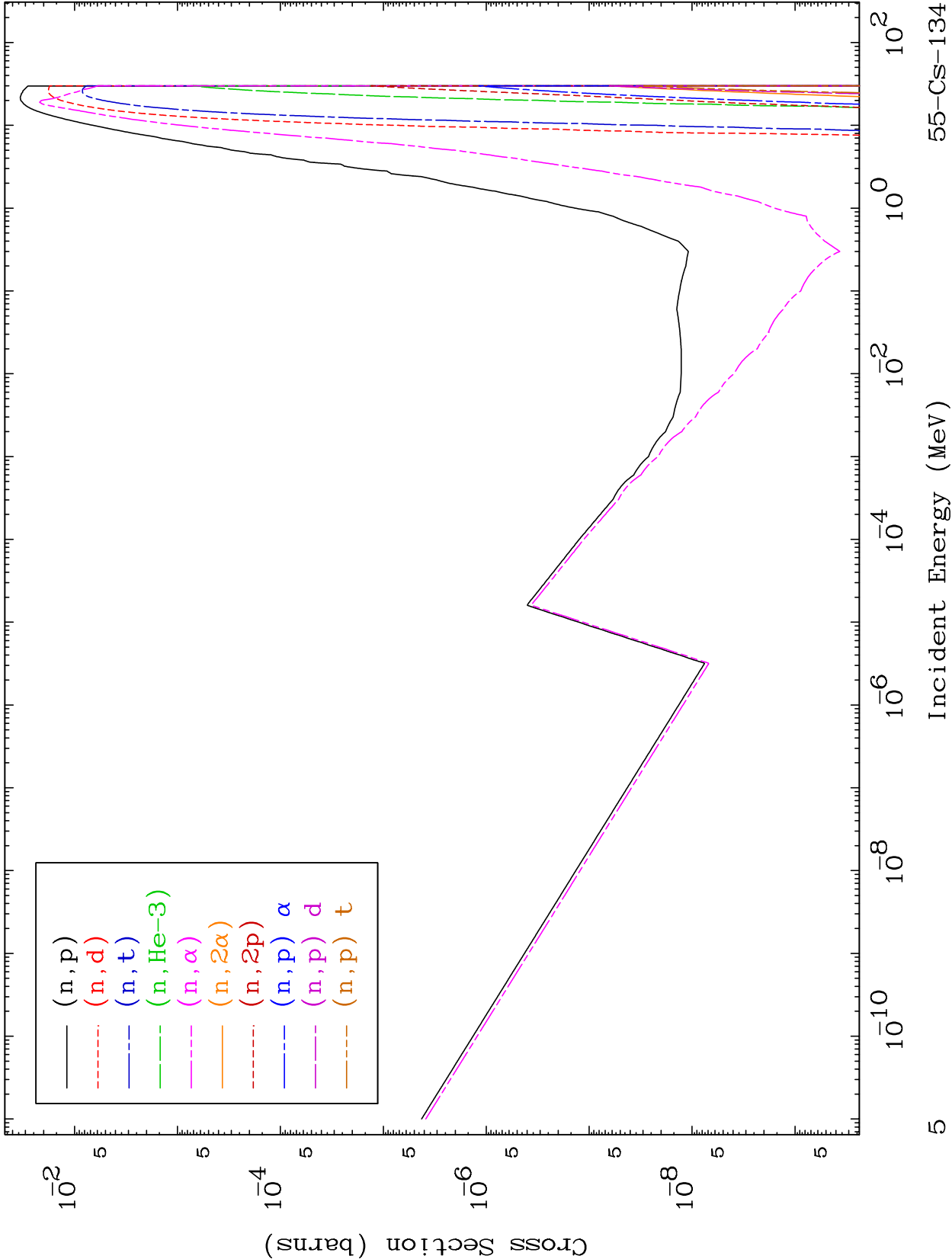
Press Mouse Button to Start

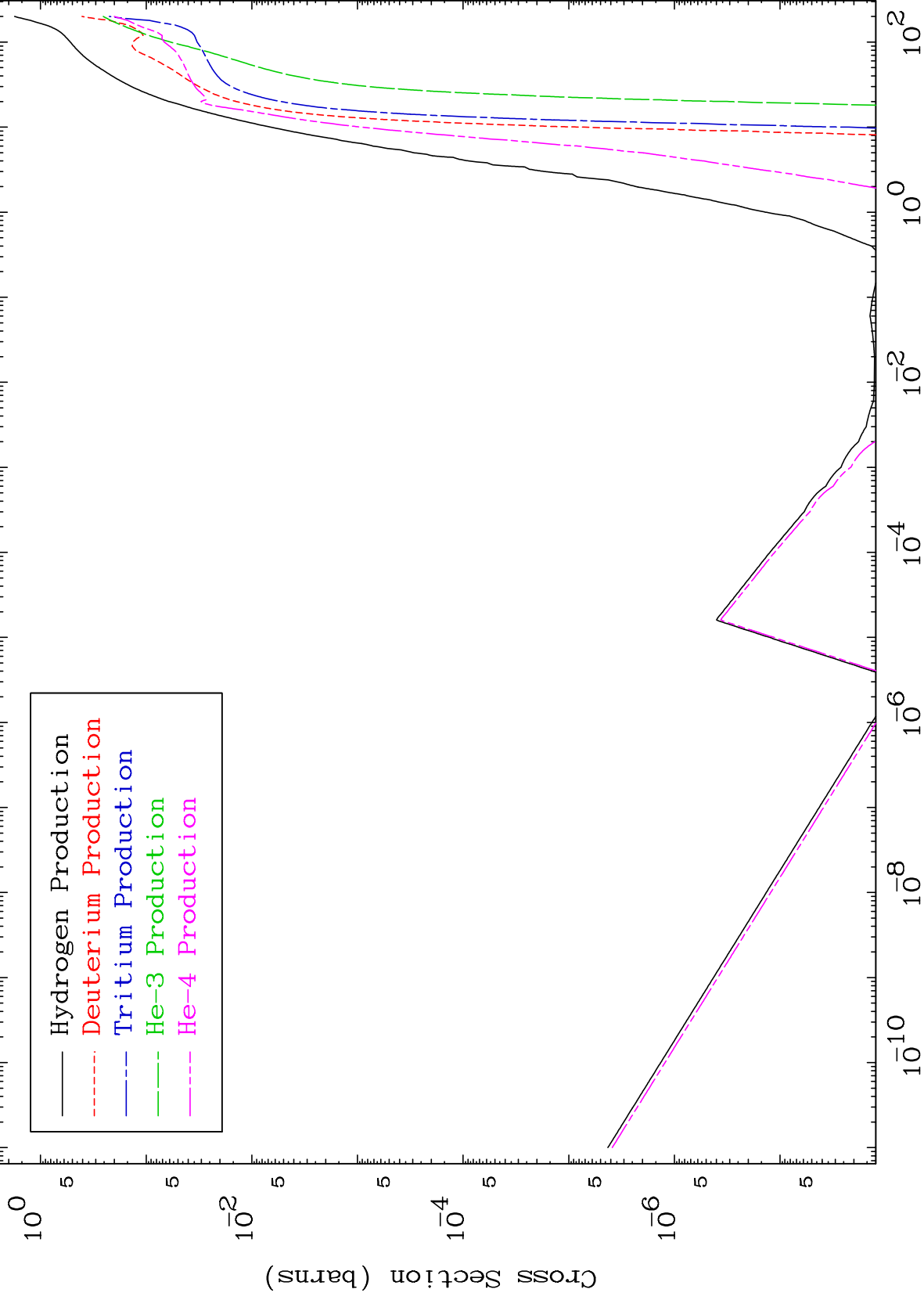










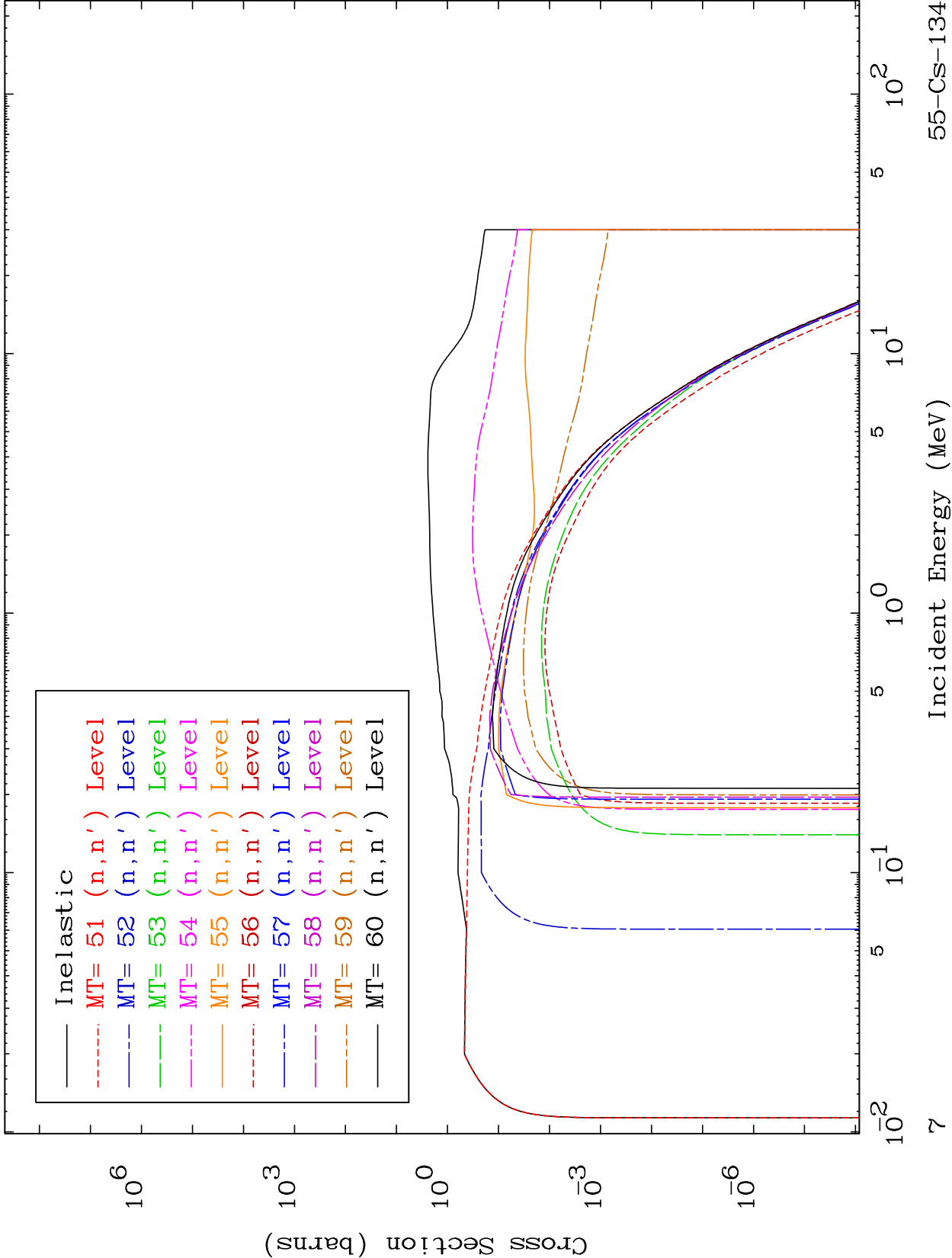


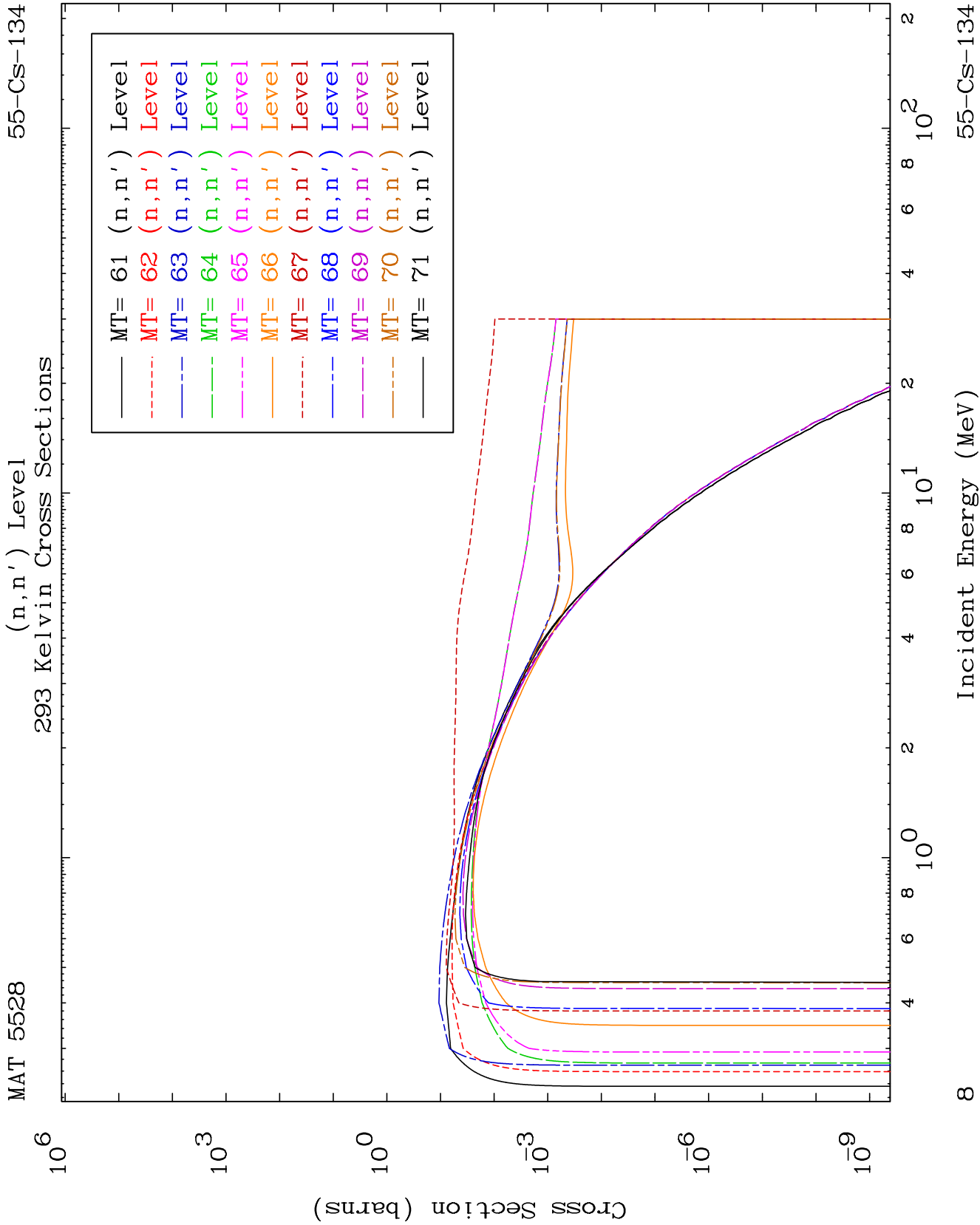
MAT 5528

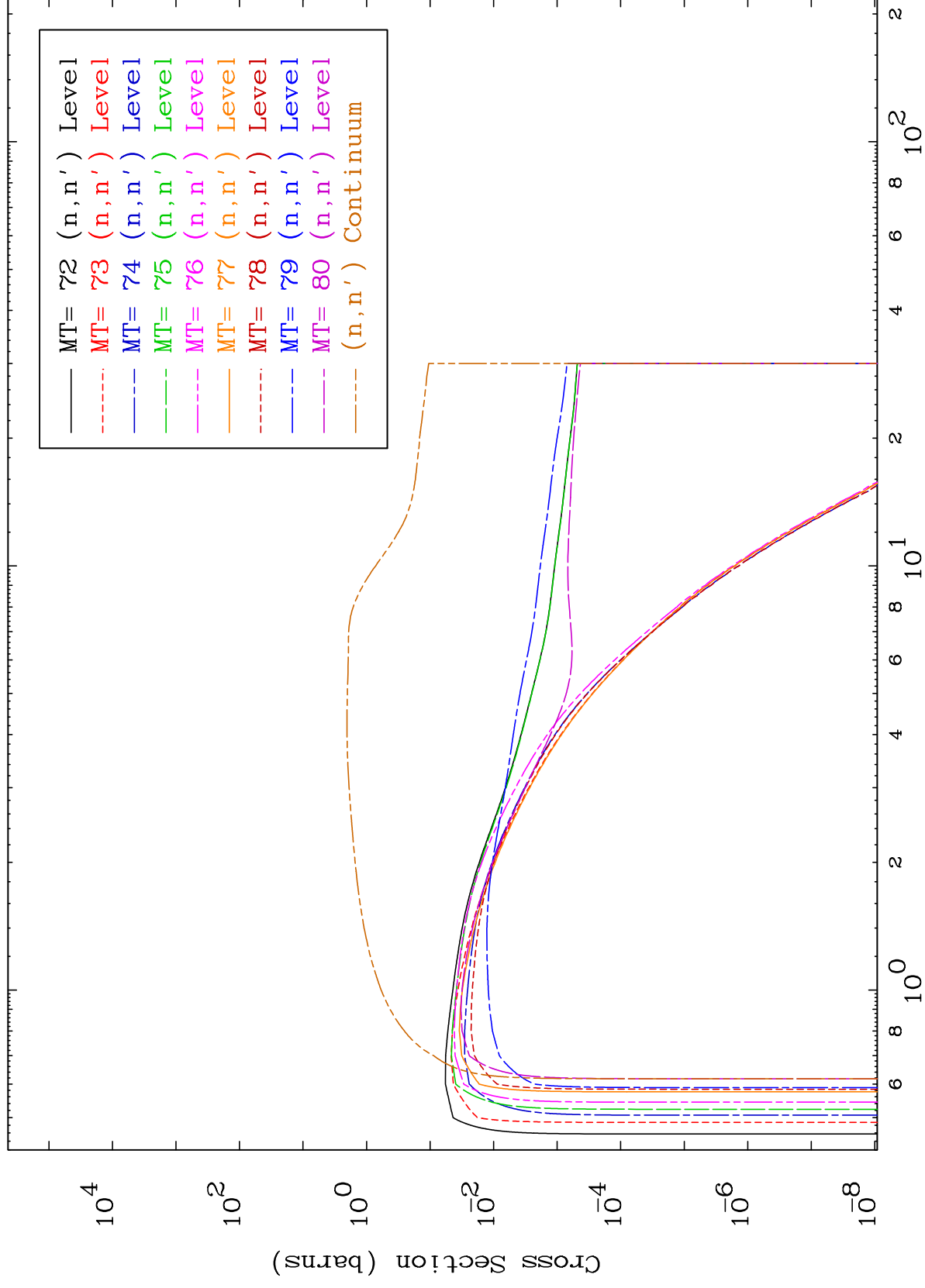
(n,n') Level

293 Kelvin Cross Sections

55-Cs-134



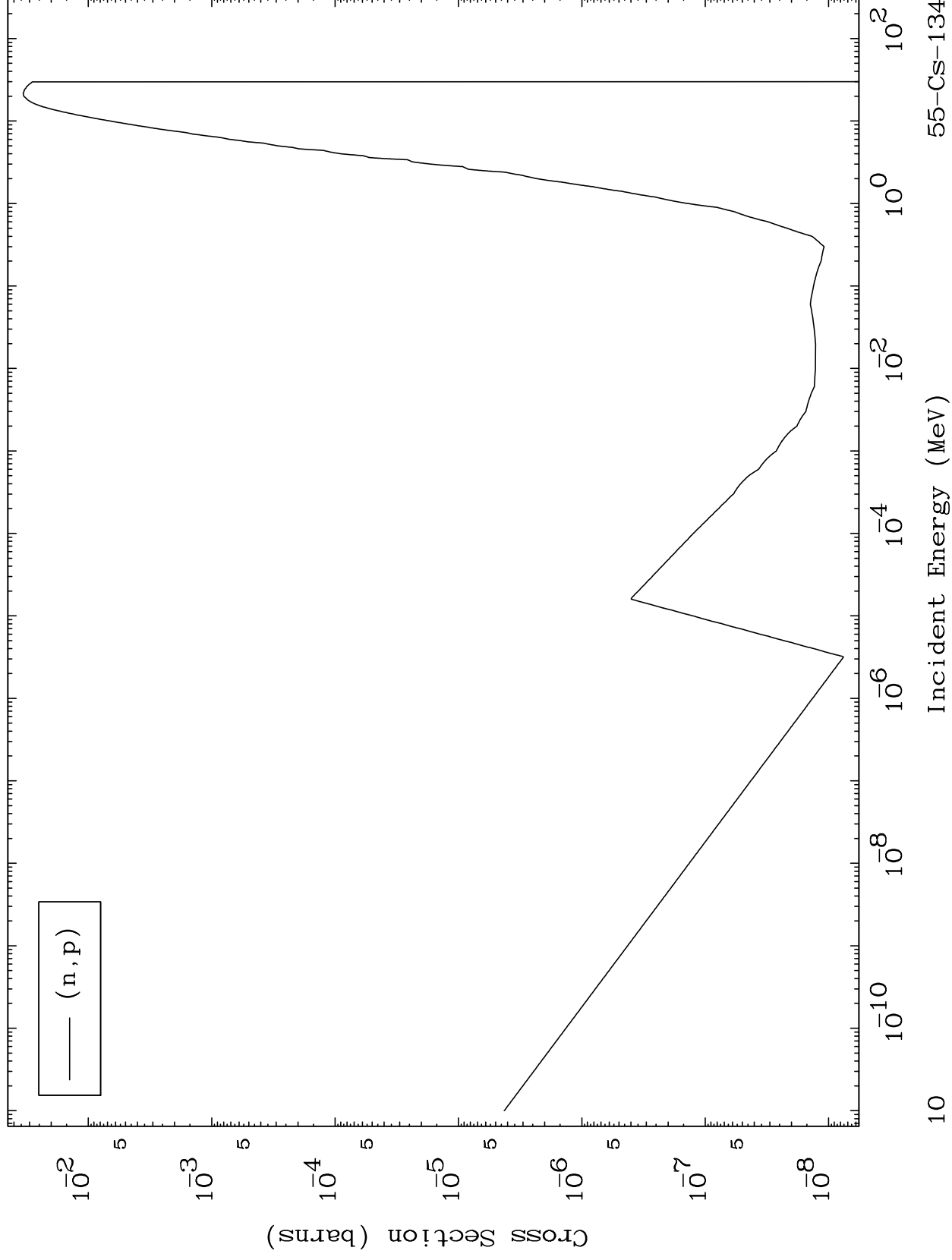




MAT 5528

(n,p) Levels
293 Kelvin Cross Sections

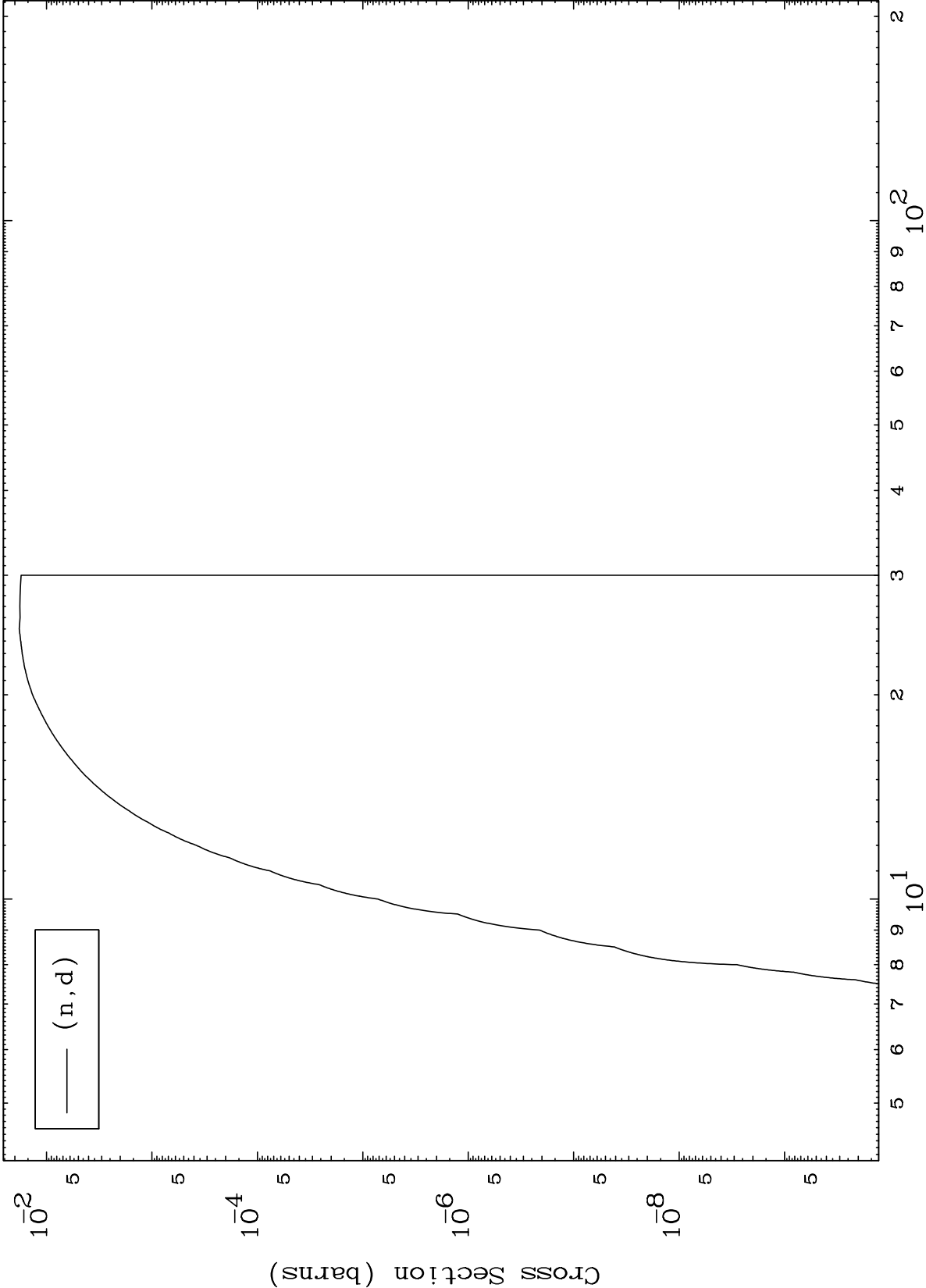
55-Cs-134



MAT 5528

(n,d) Levels
293 Kelvin Cross Sections

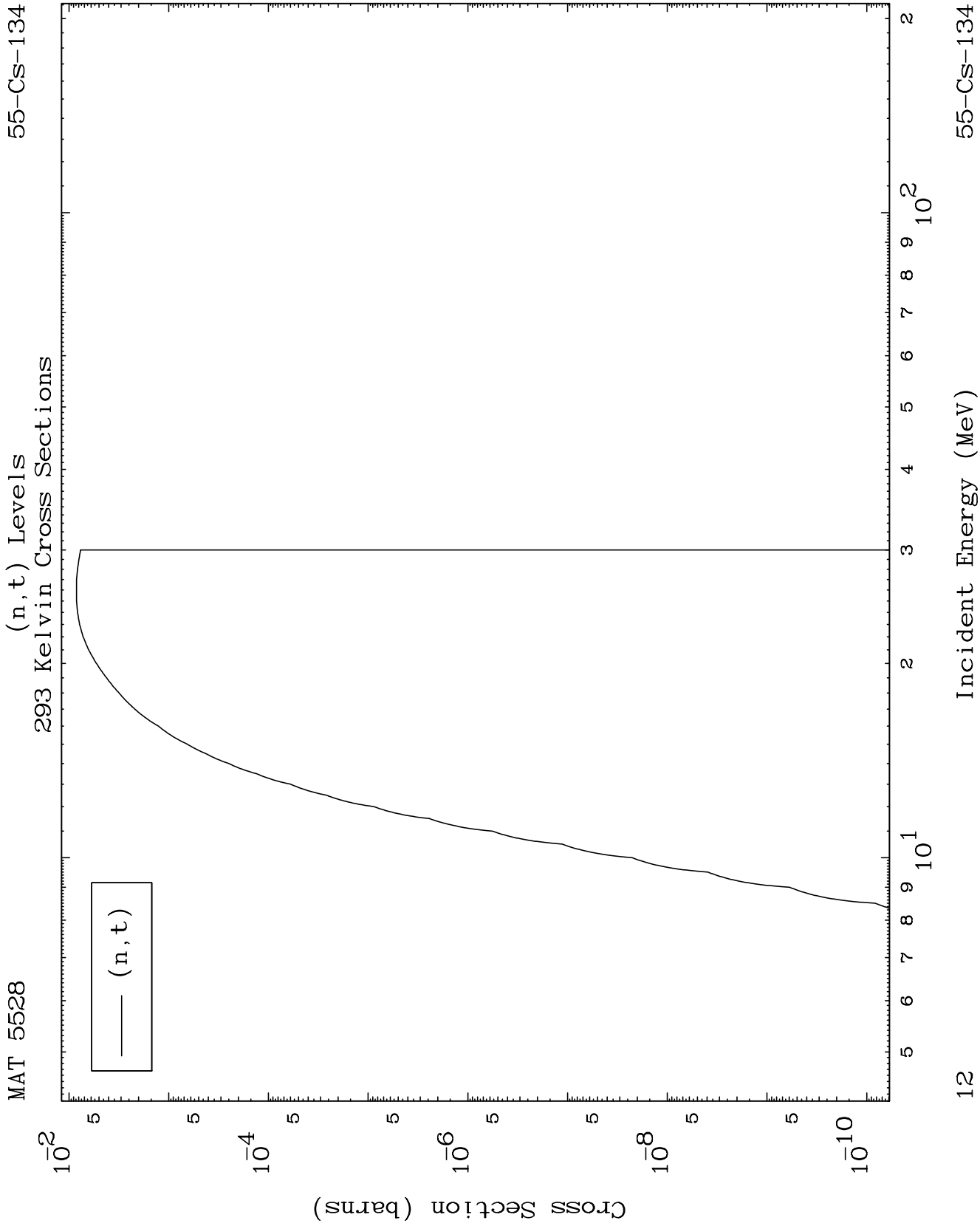
55-Cs-134

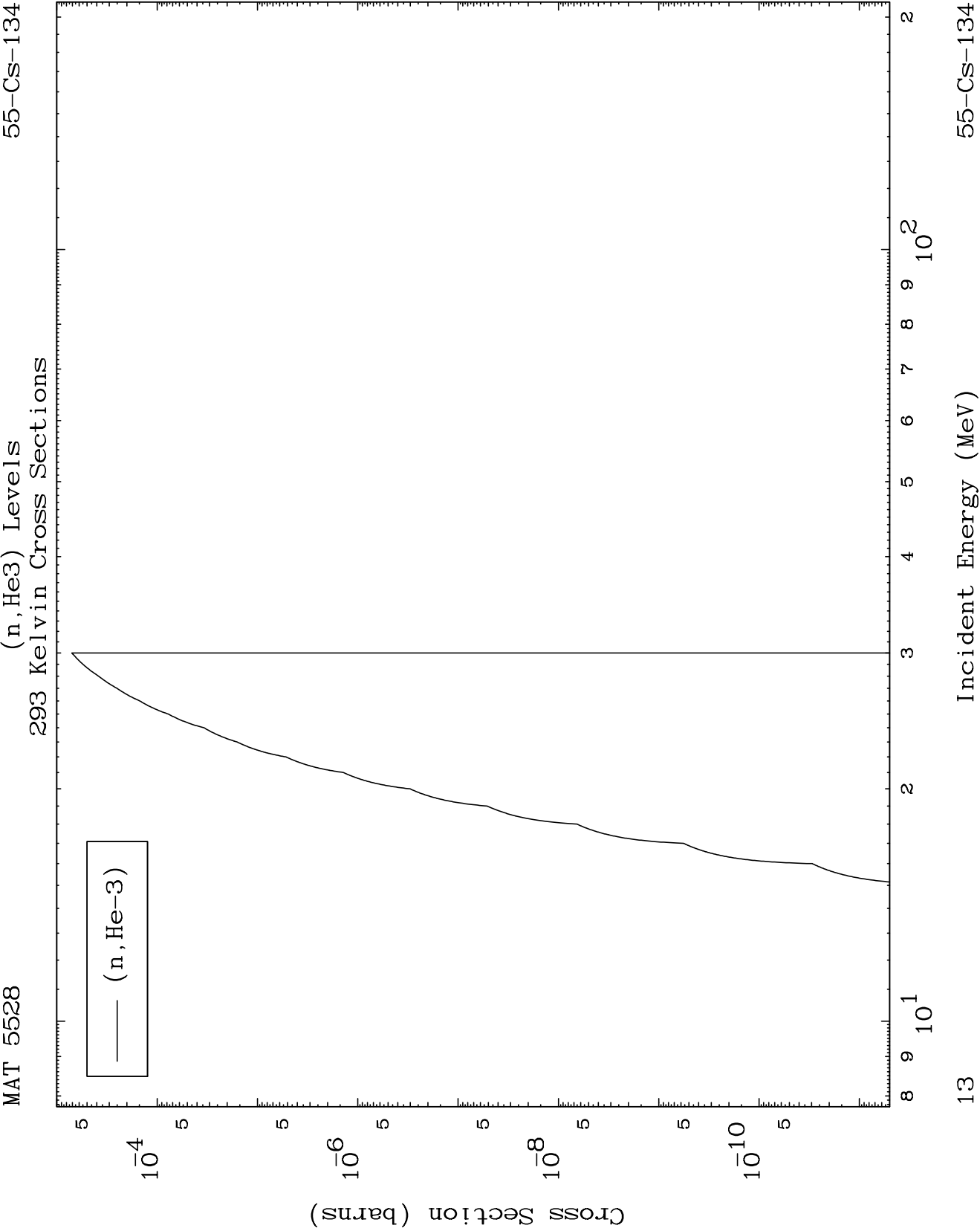


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Incident Energy (MeV)

55-Cs-134

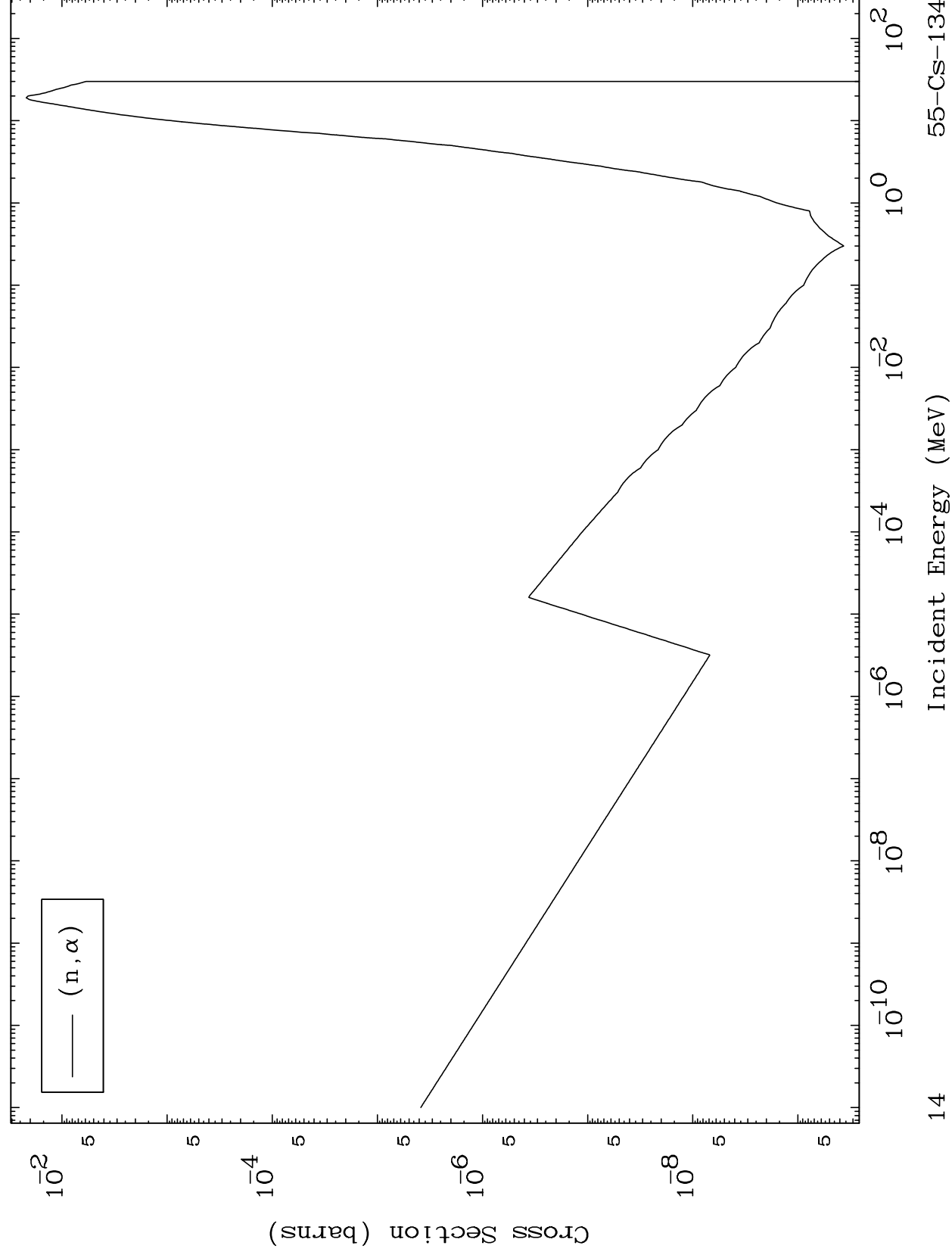


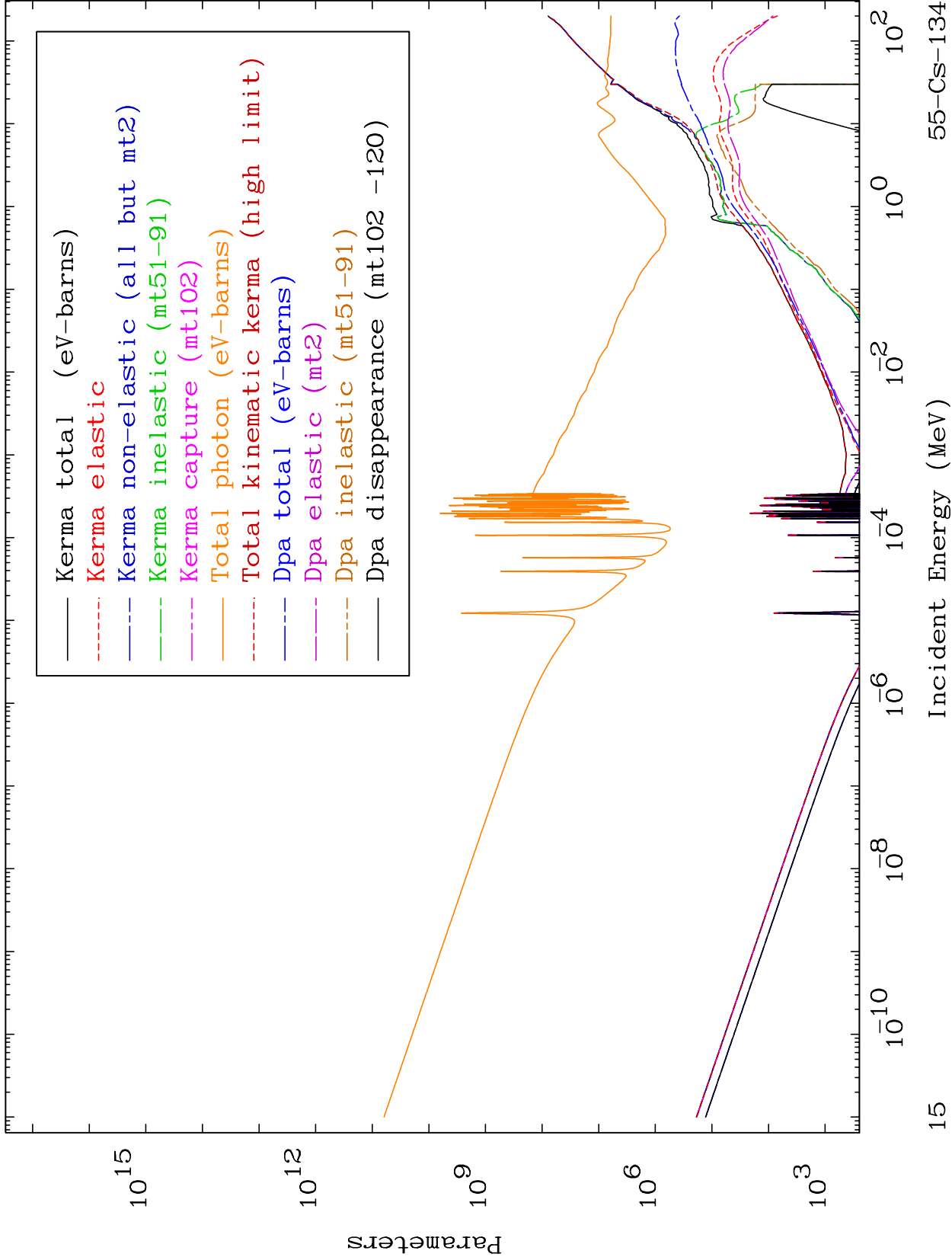


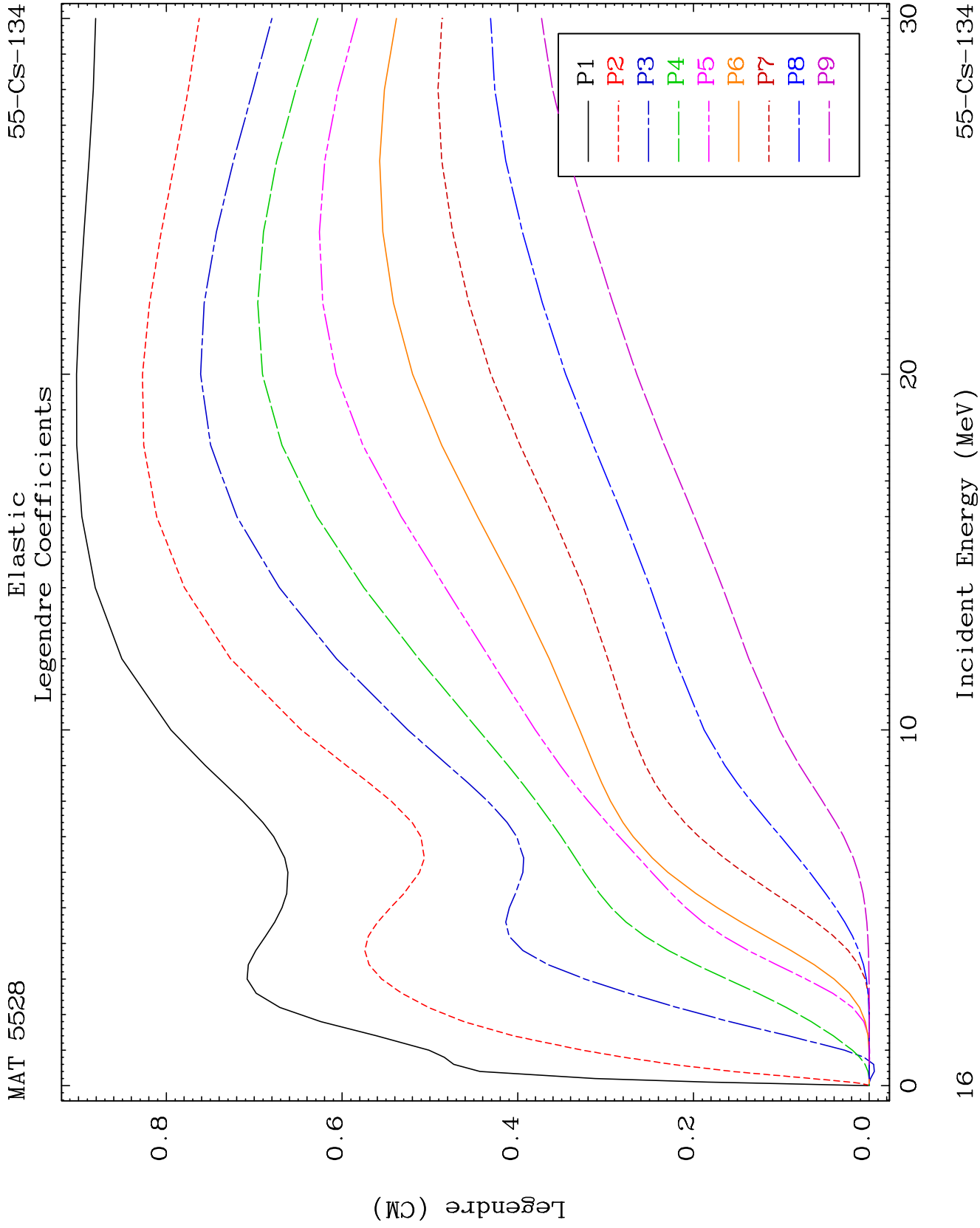
MAT 5528

(n, α) Levels
293 Kelvin Cross Sections

55-CS-134

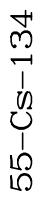


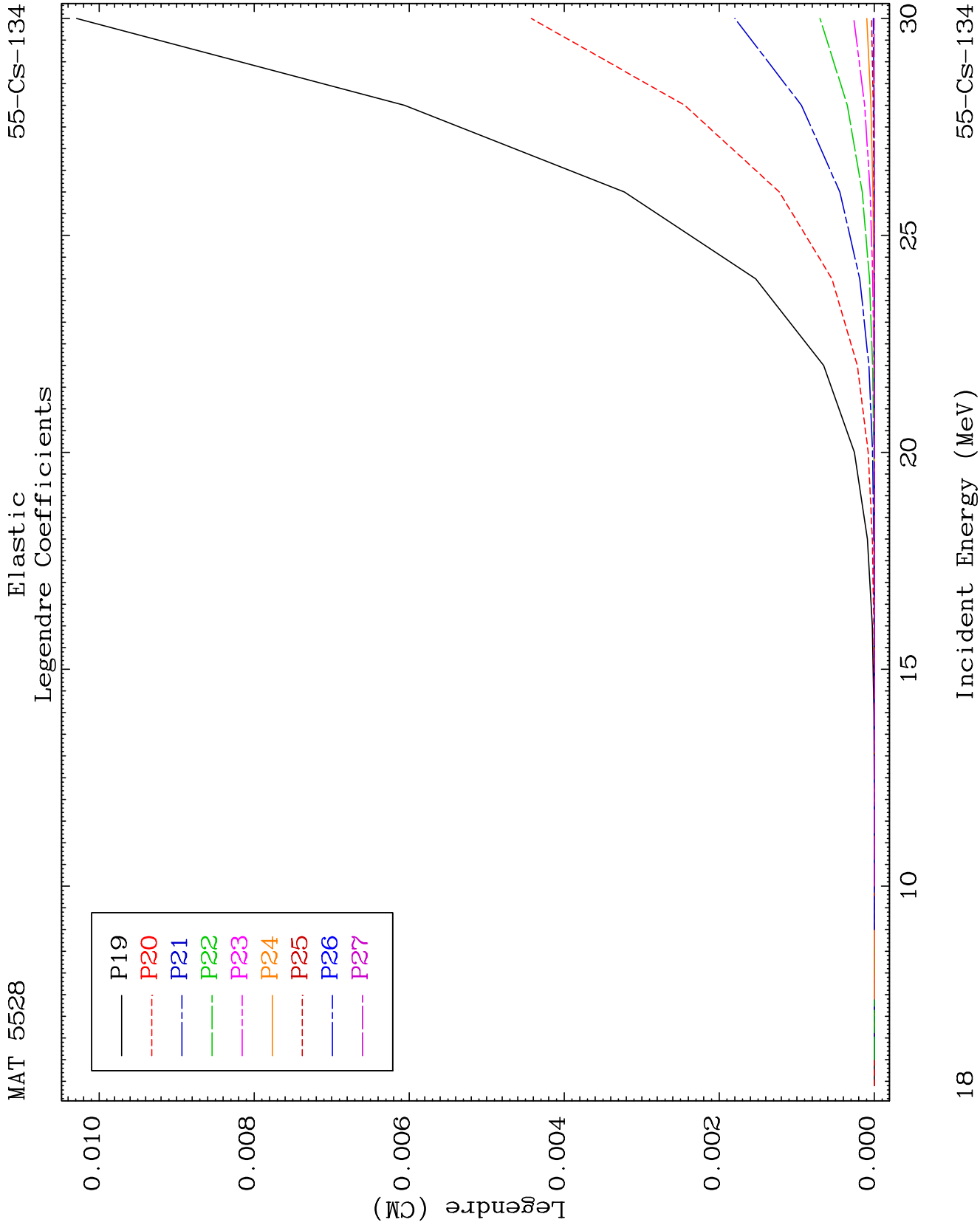


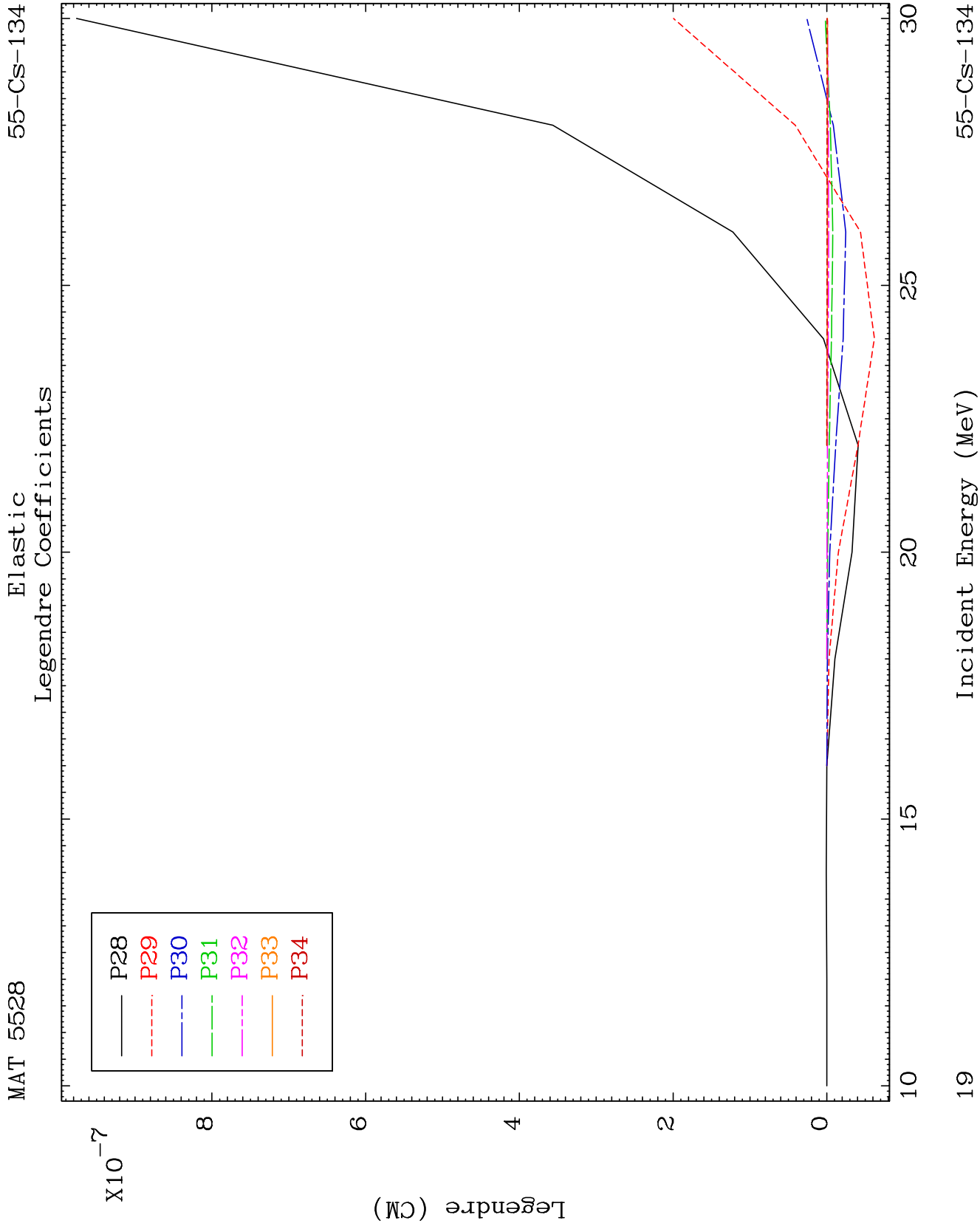


55-Cs-134

55-Cs-134



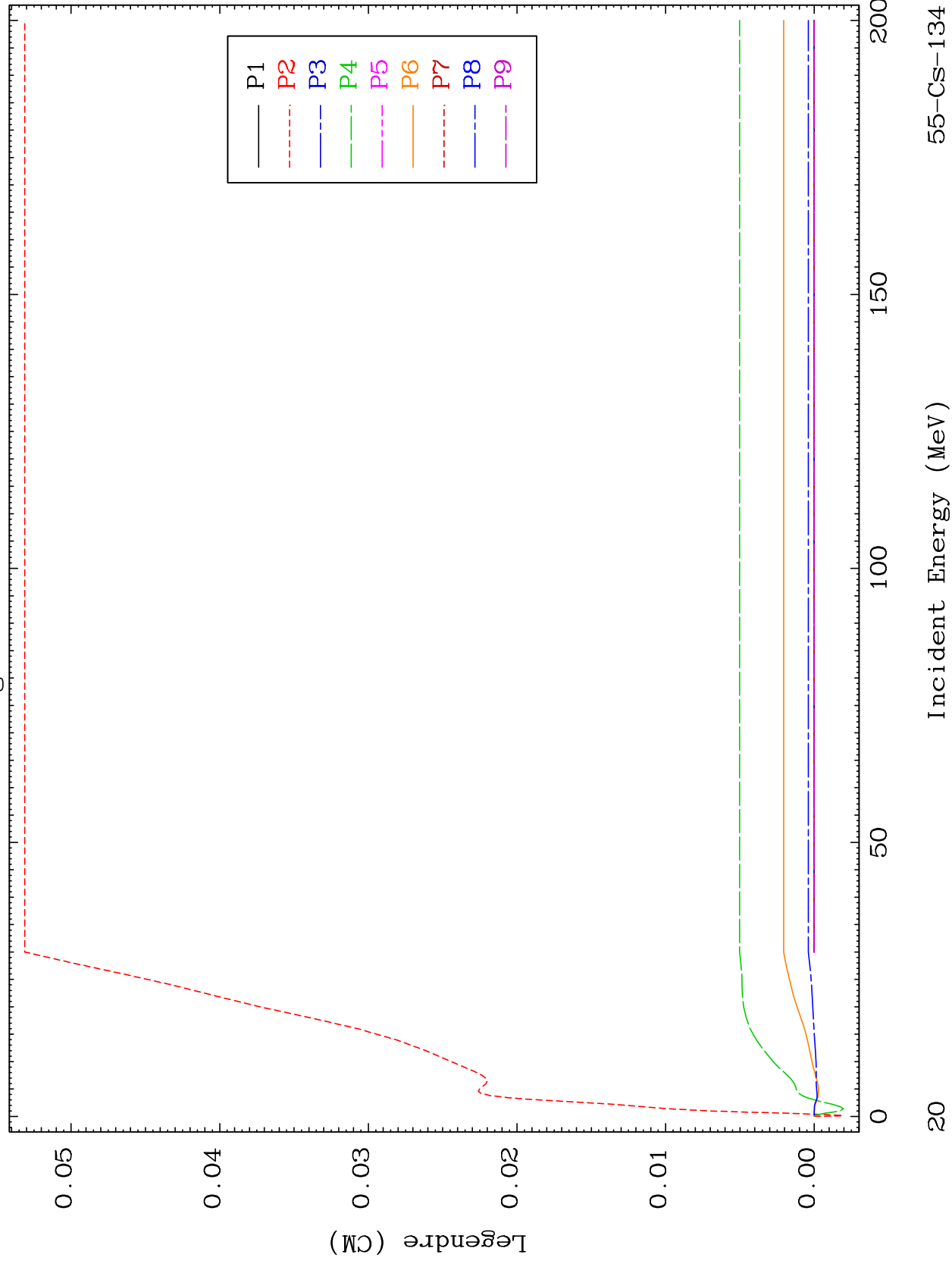


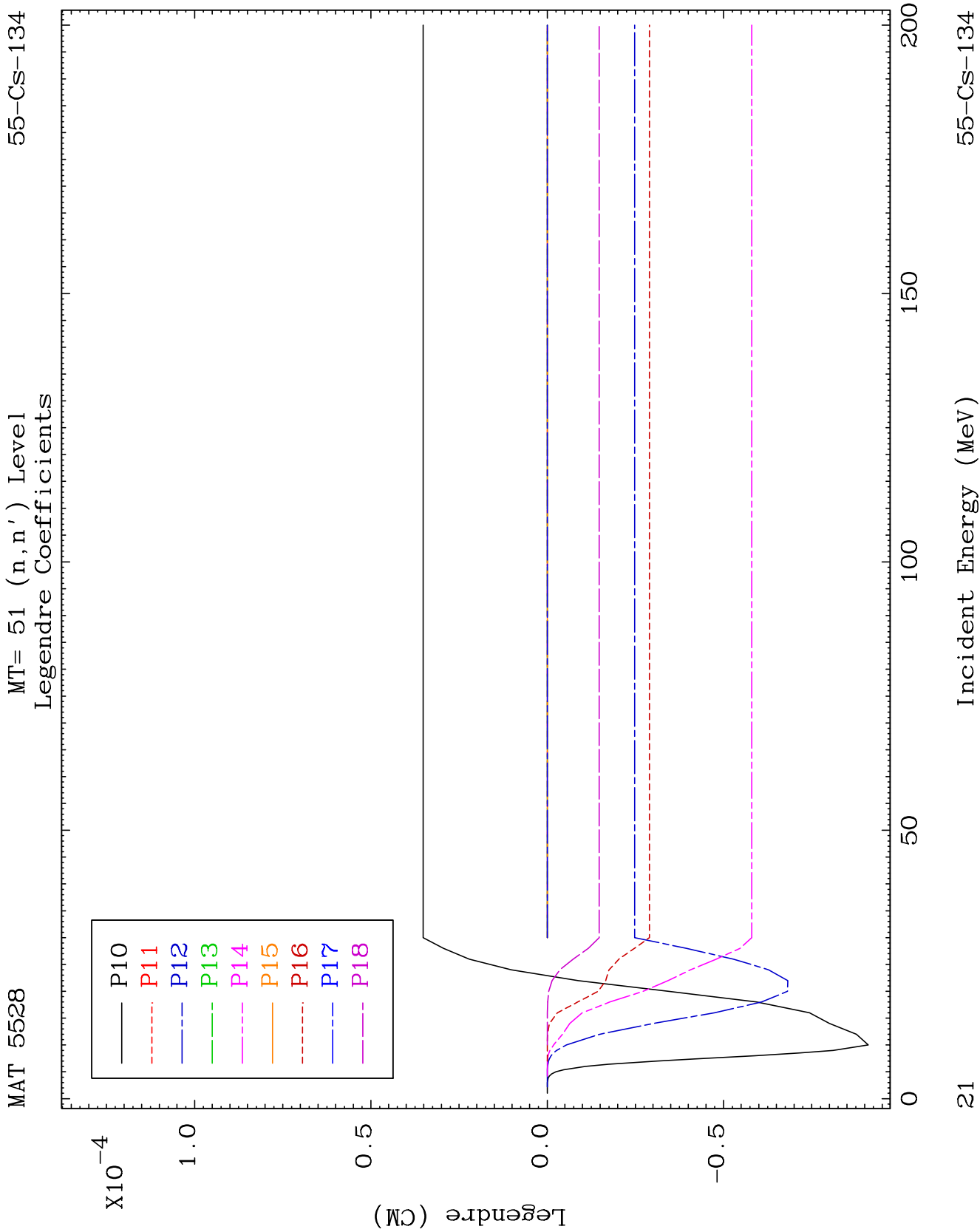


MAT 5528

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

55-CS-134

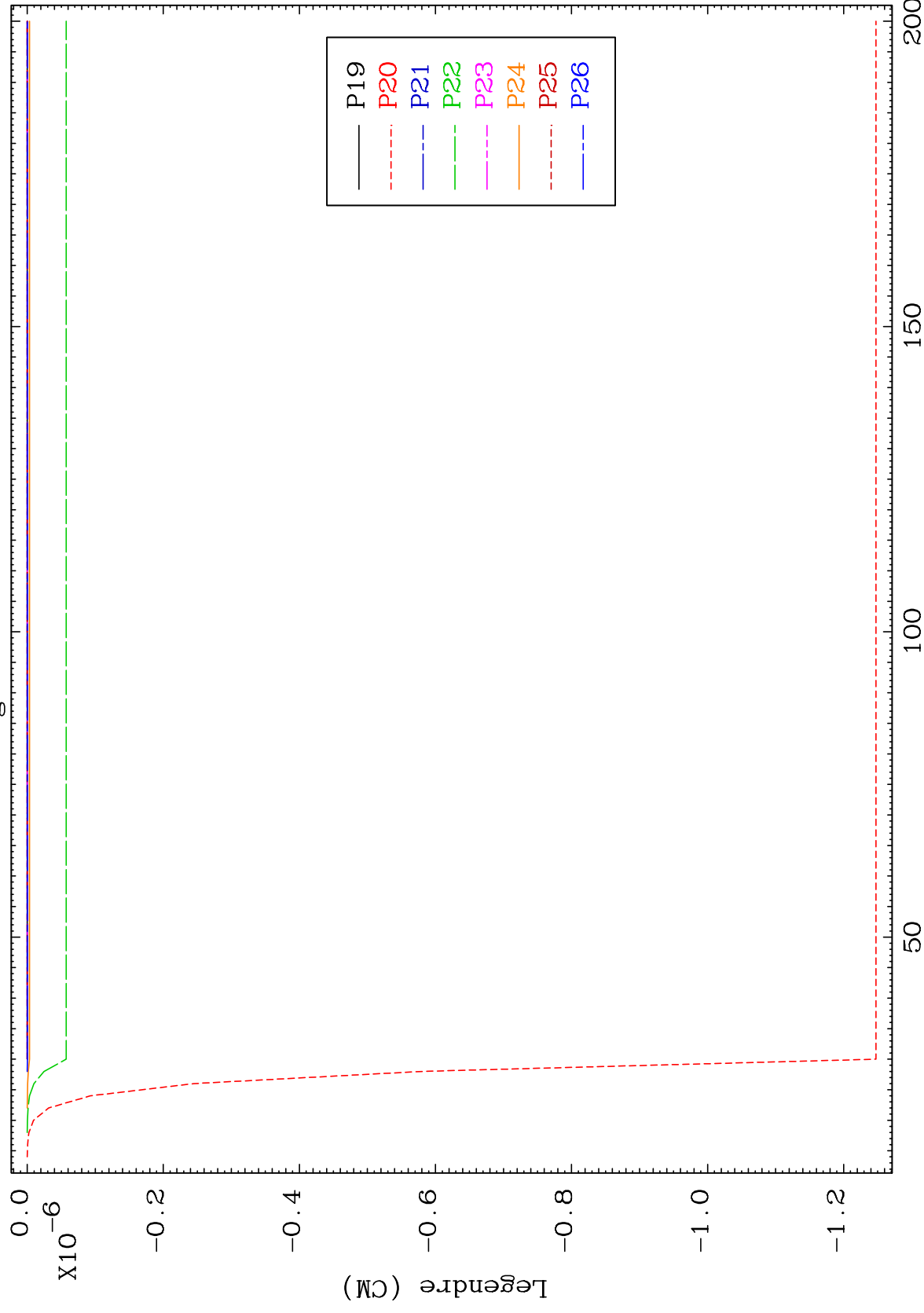




MAT 5528

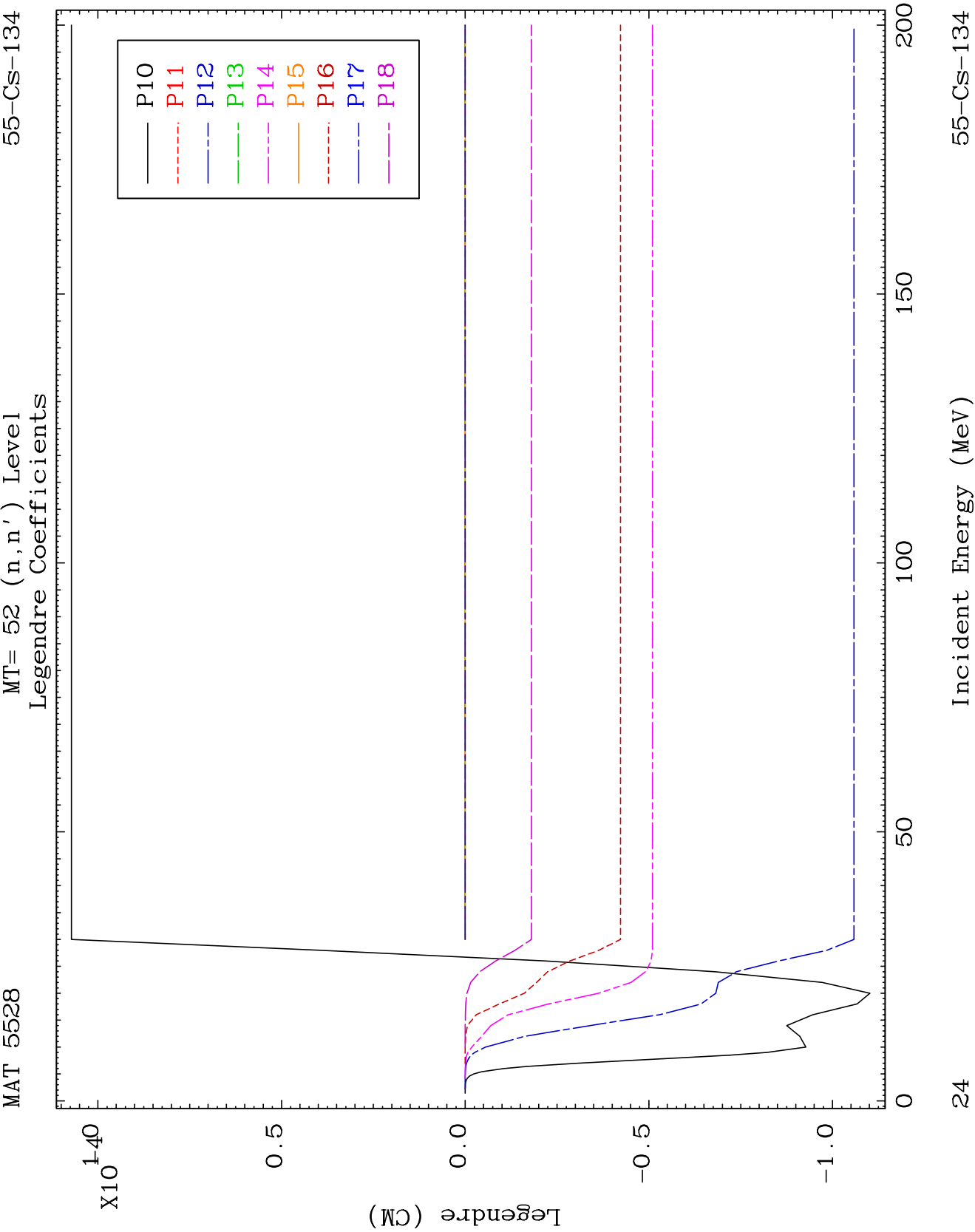
MT= 51 (n, n') Level
Legendre Coefficients

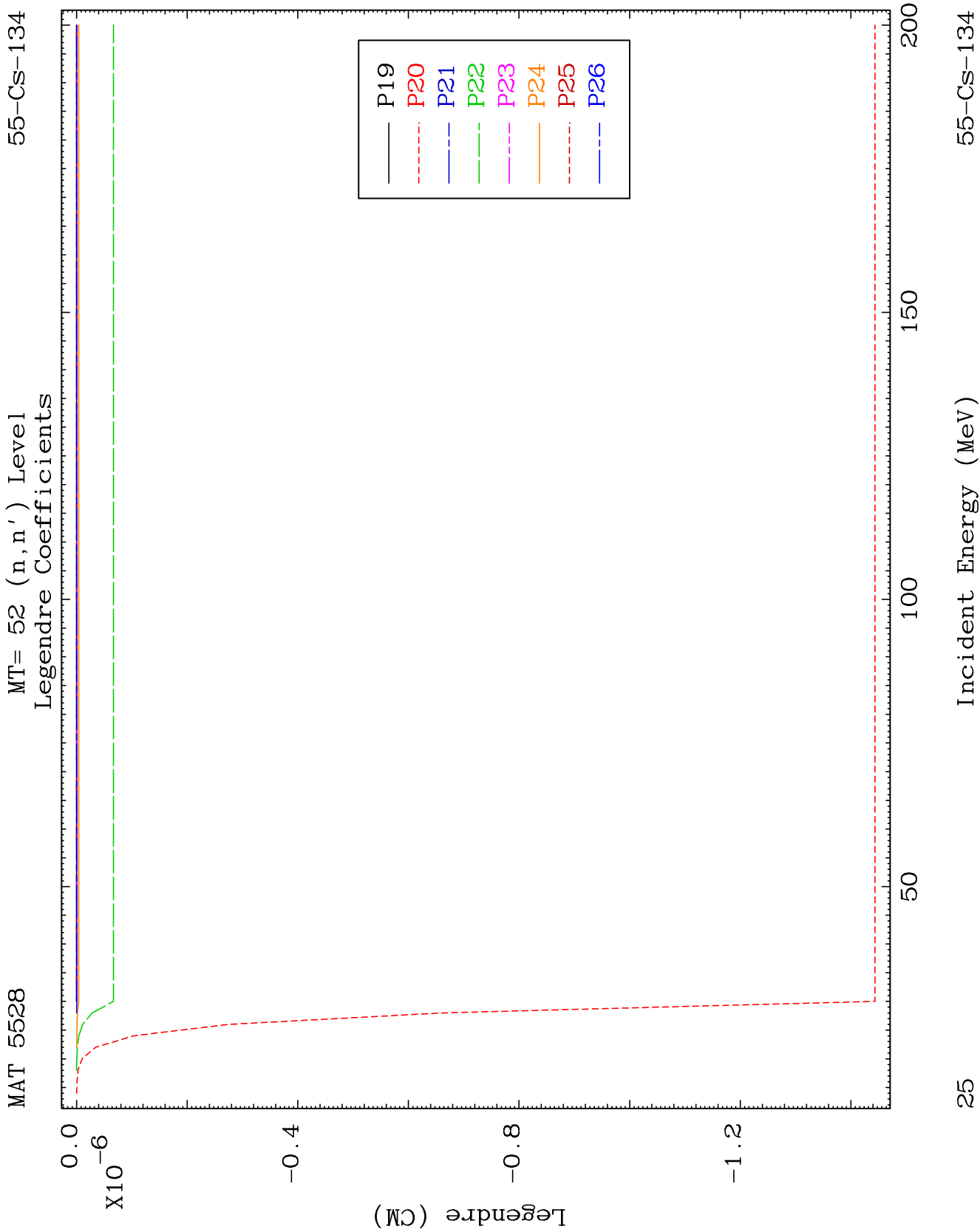
55-CS-134



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55-Cs-134

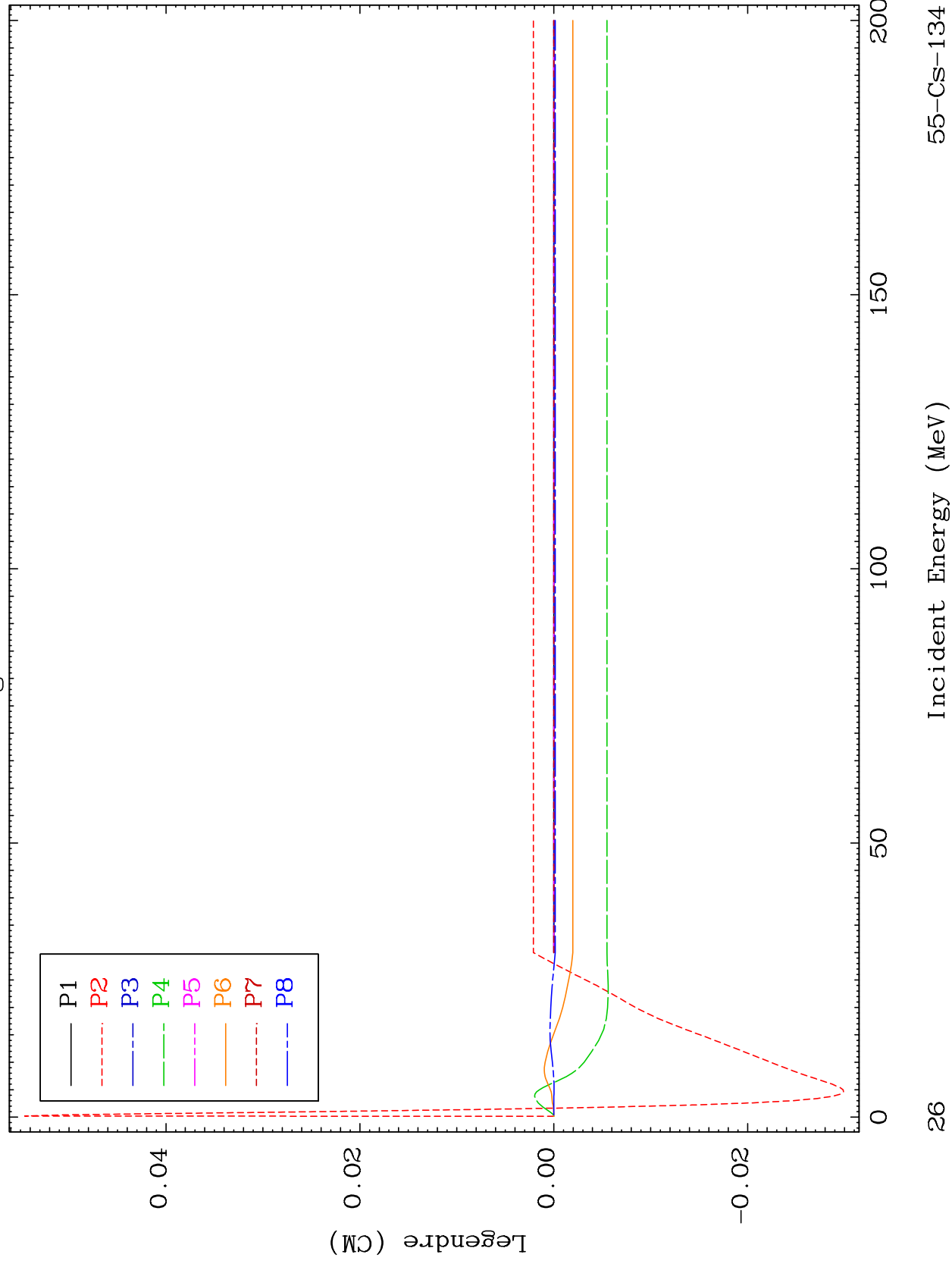


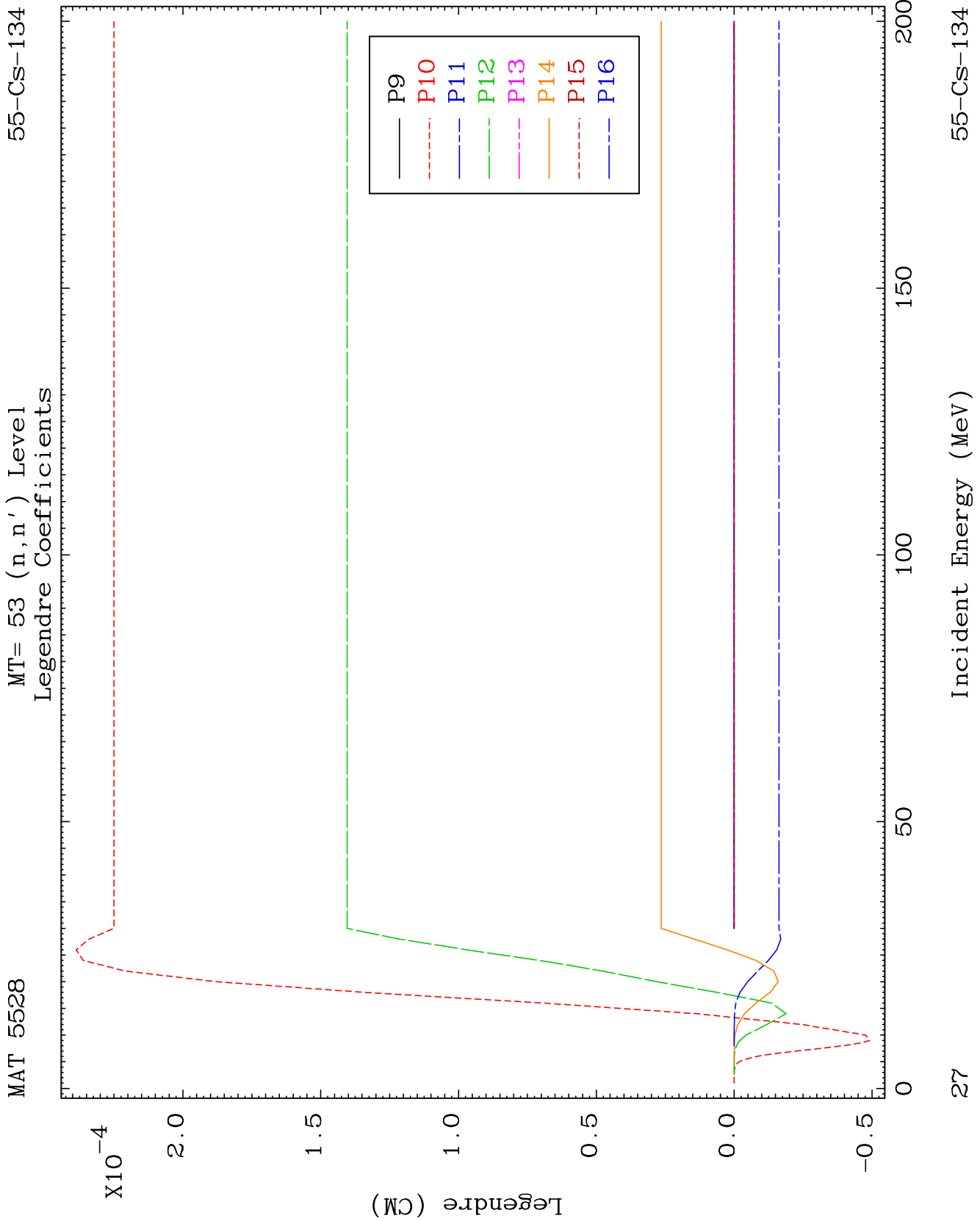


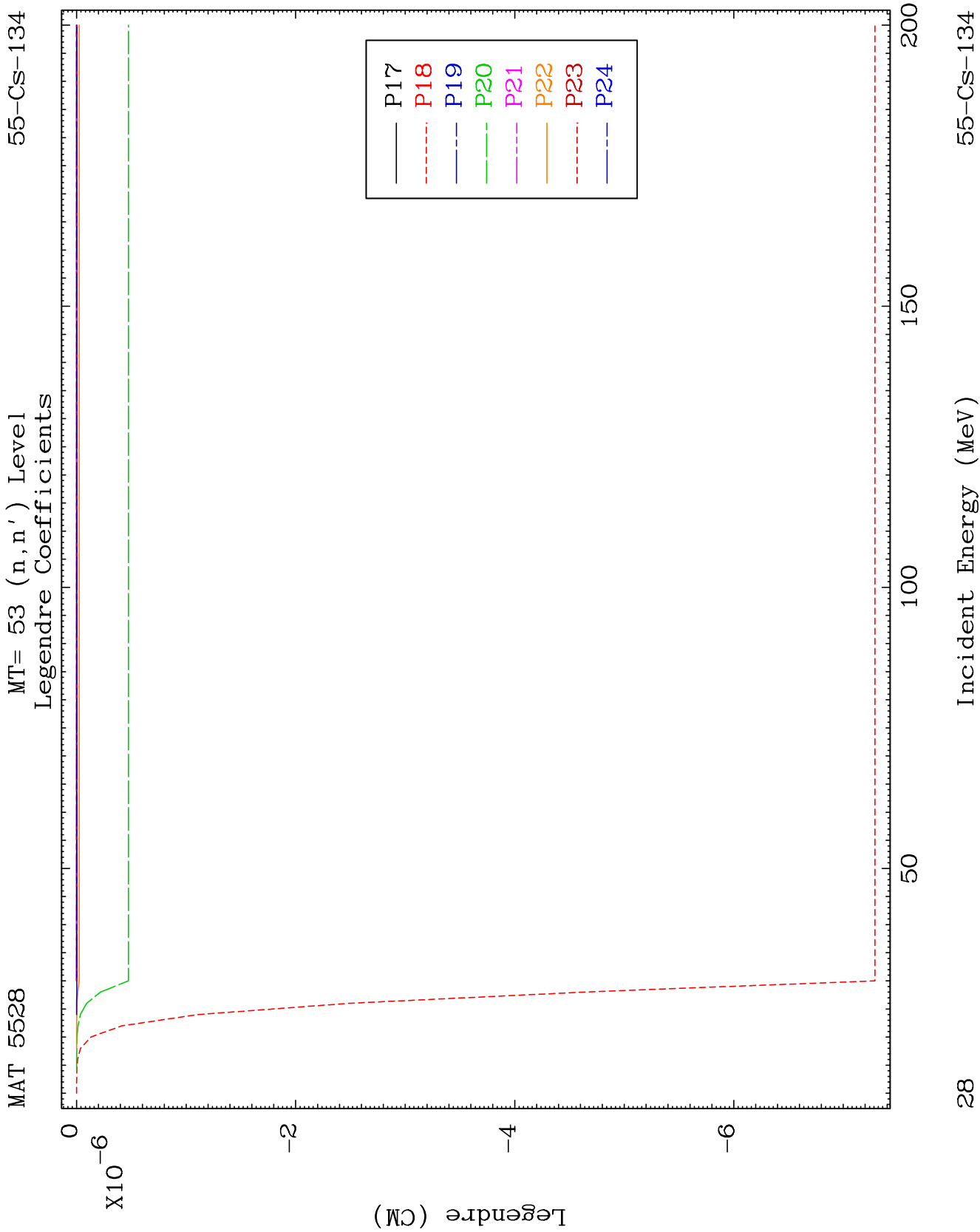
MAT 5528

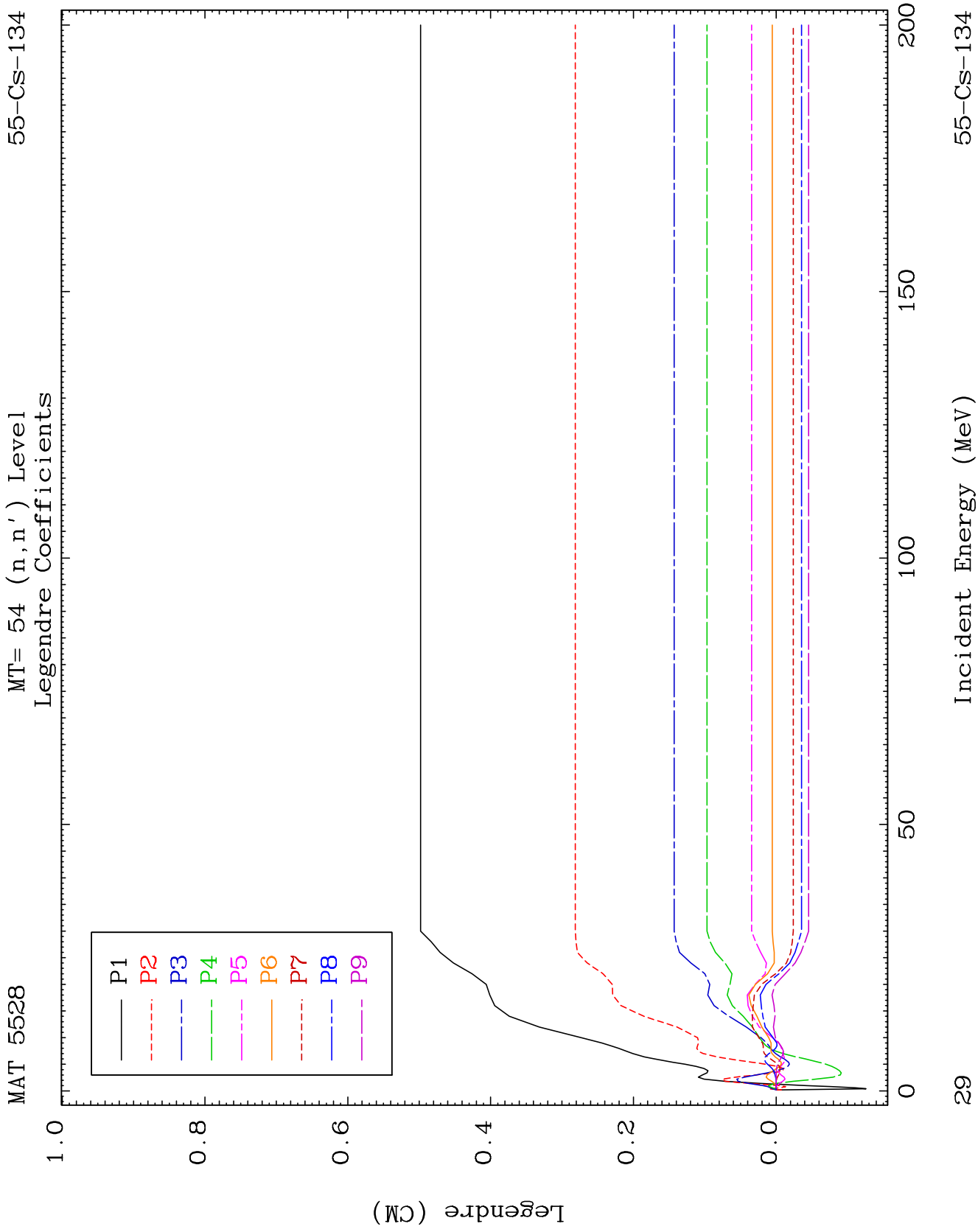
MT= 53 (n, n') Level
Legendre Coefficients

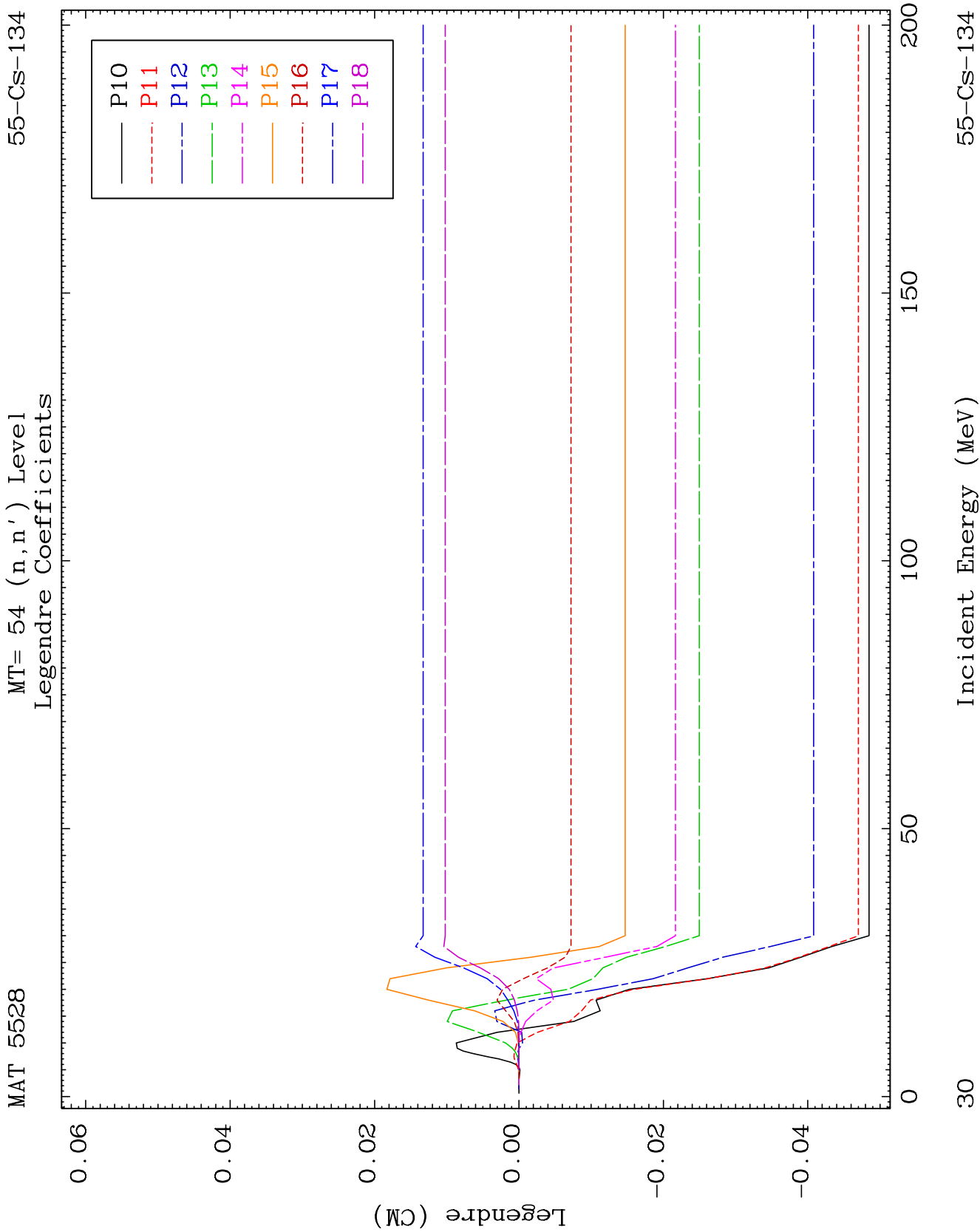
55-CS-134

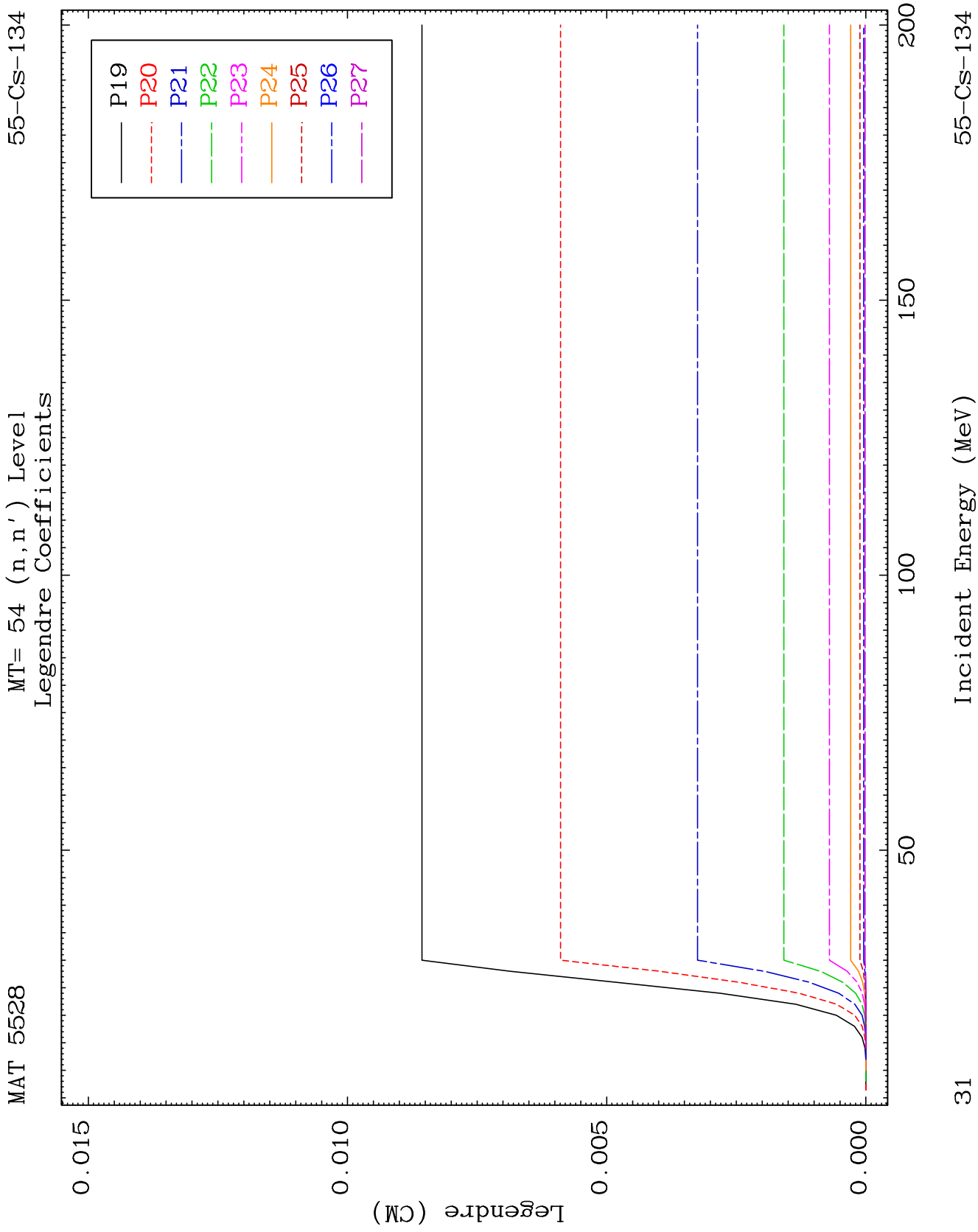


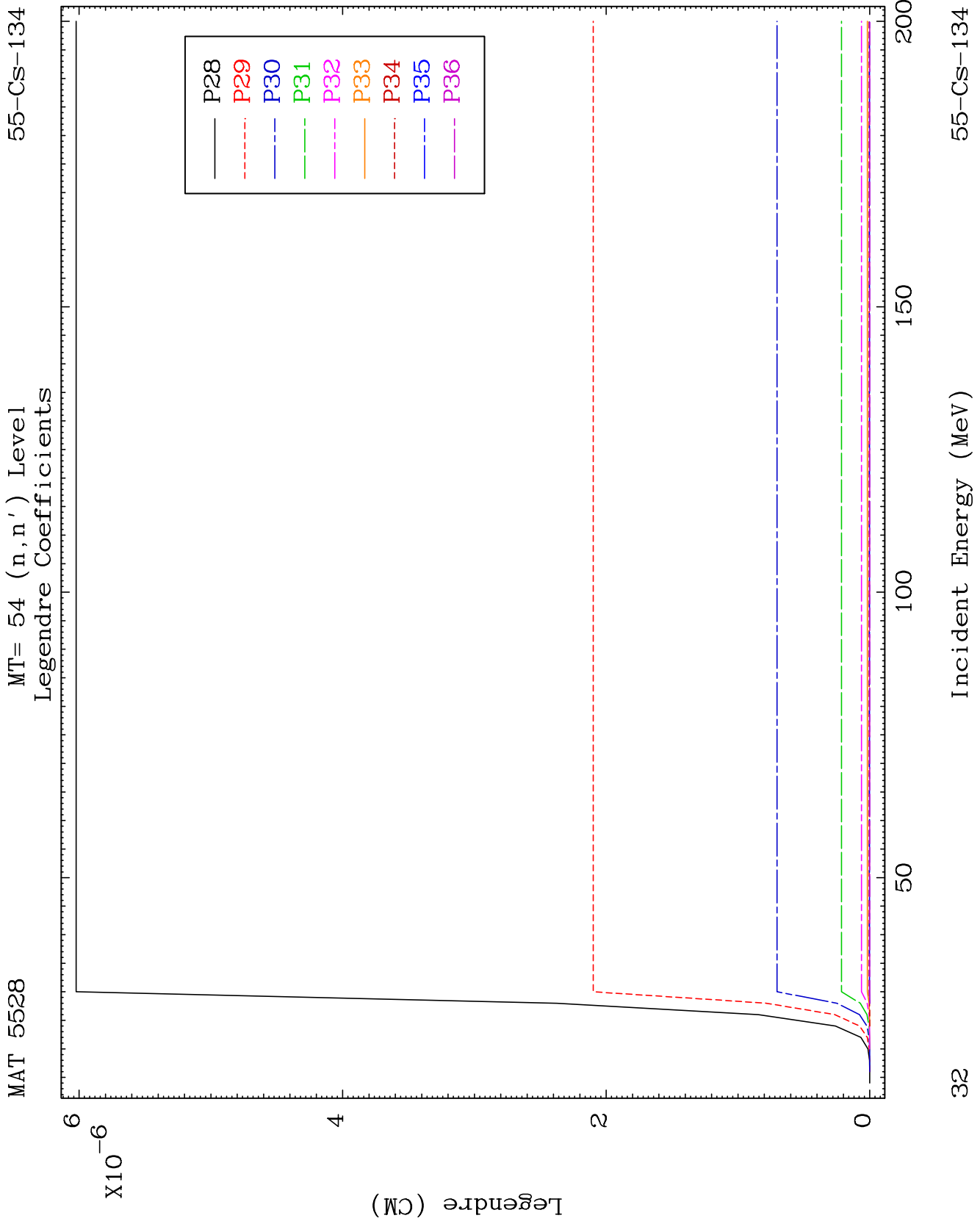








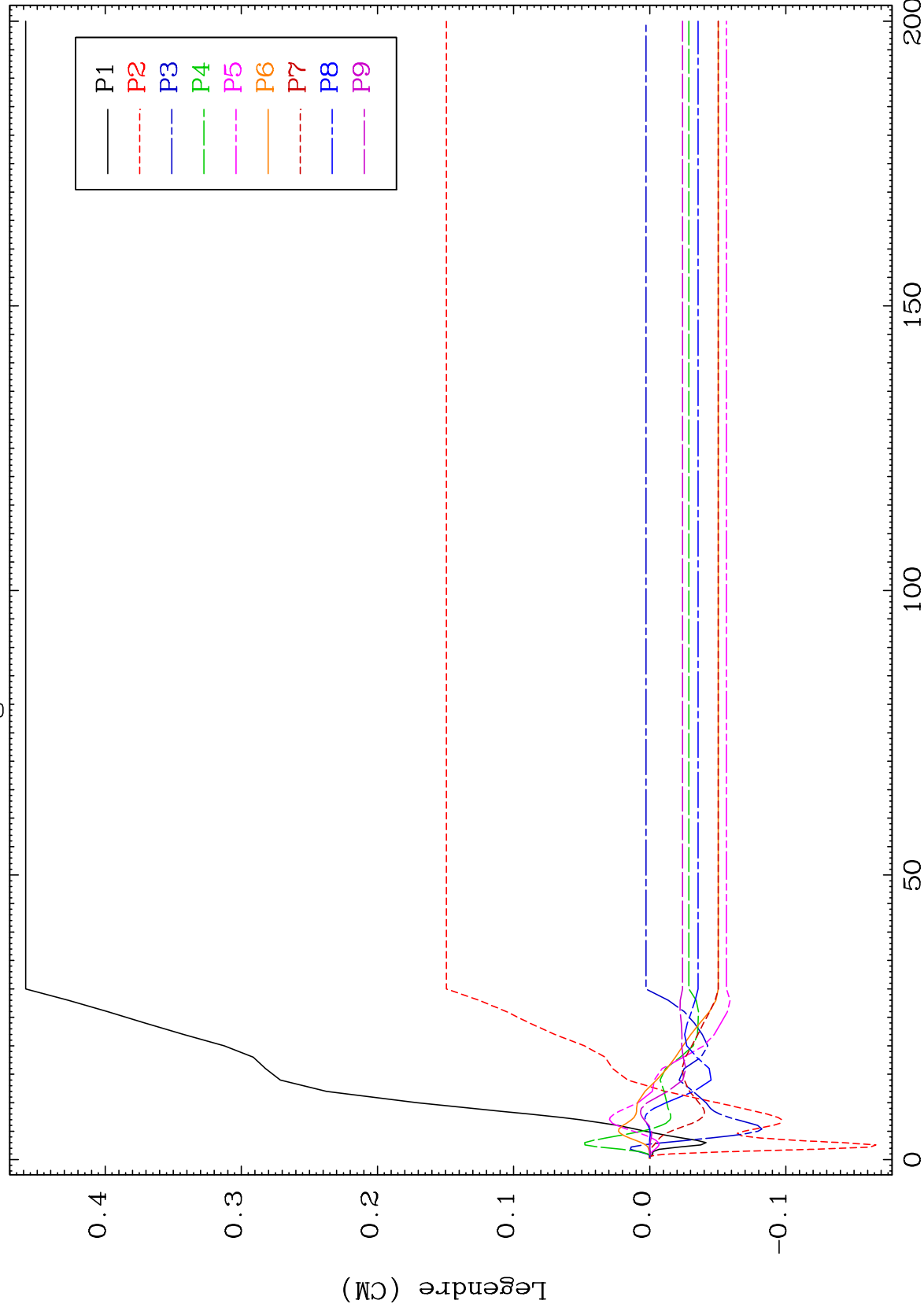




MAT 5528

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

55-CS-134



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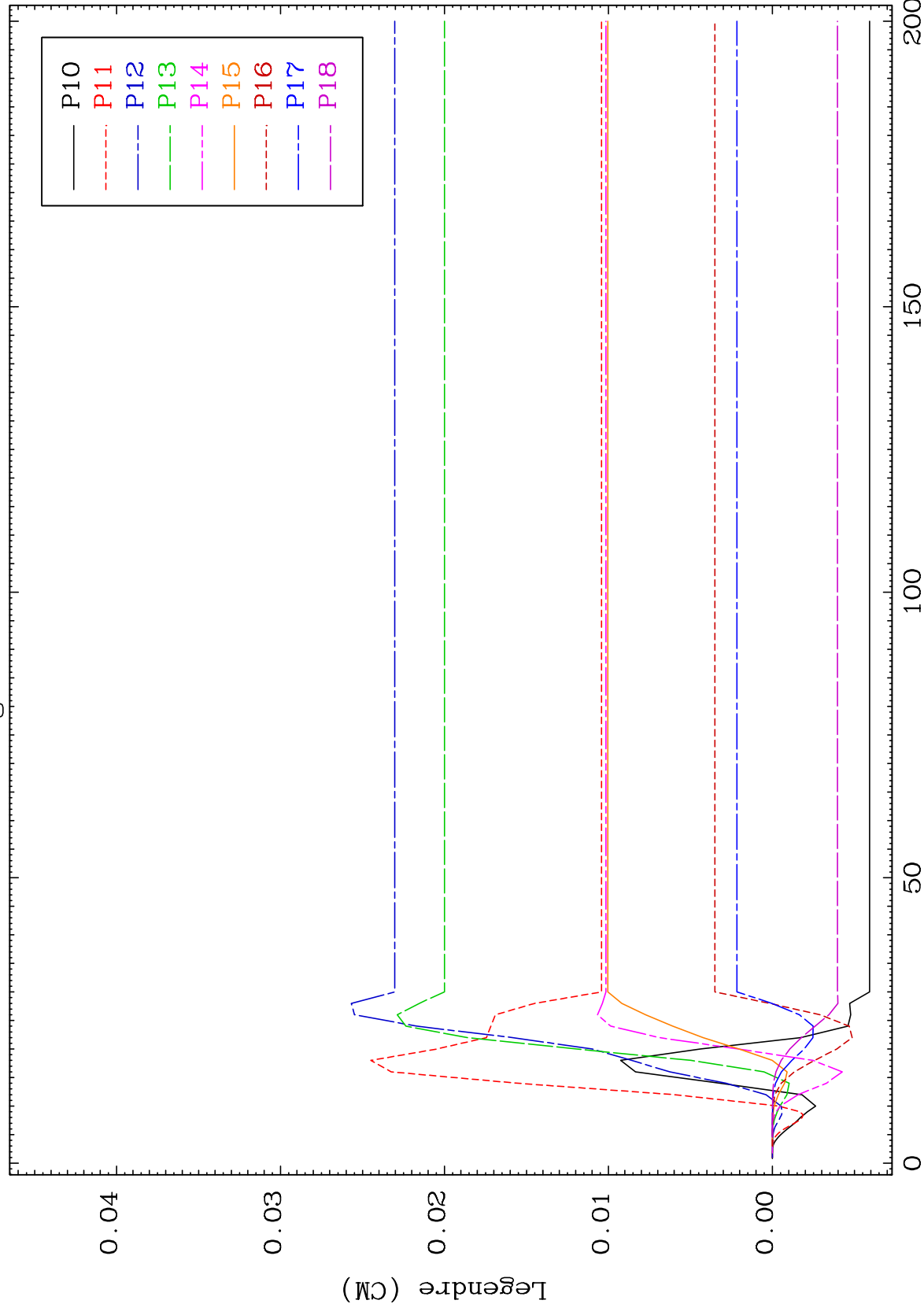
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

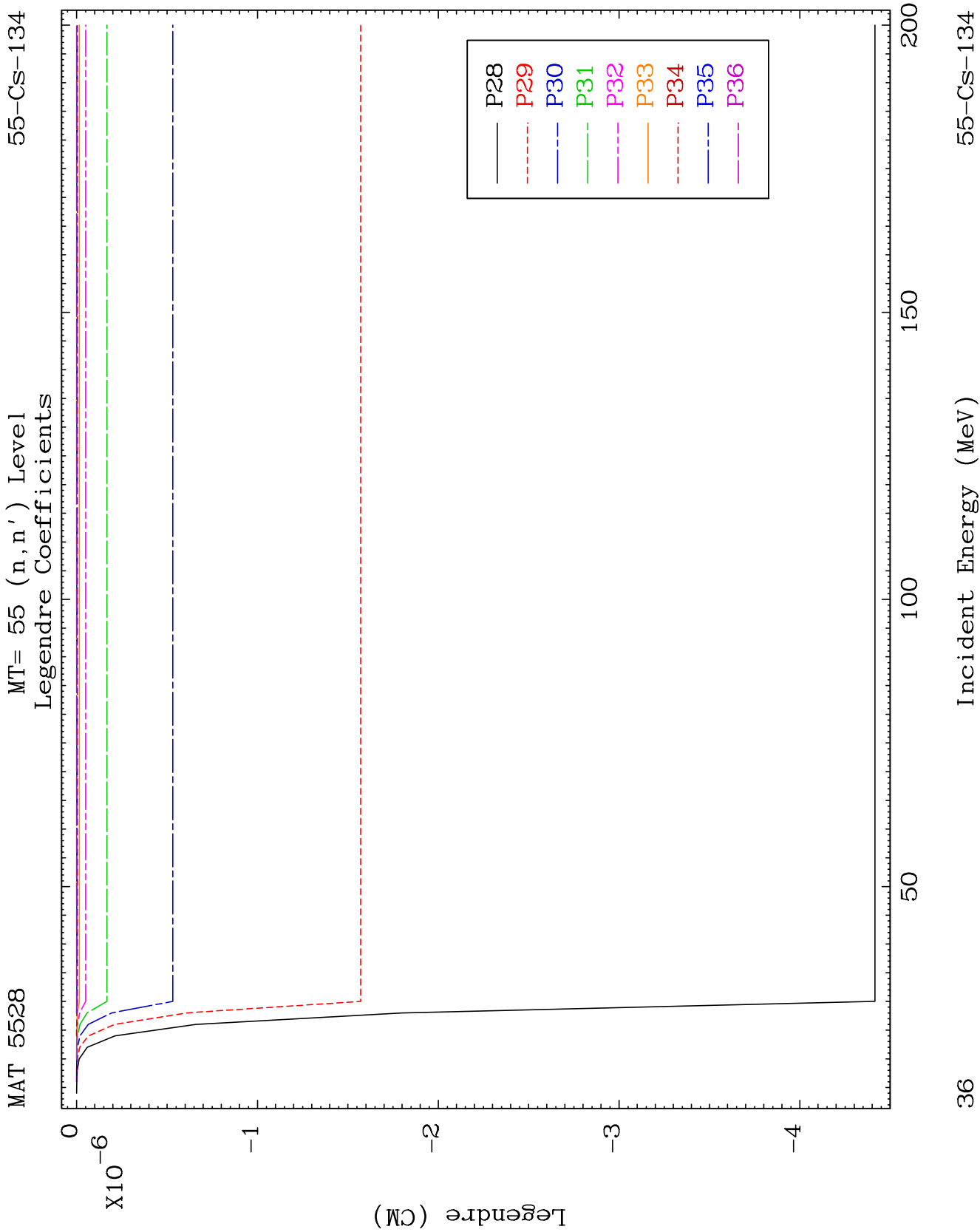
55-CS-134



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Incident Energy (MeV)

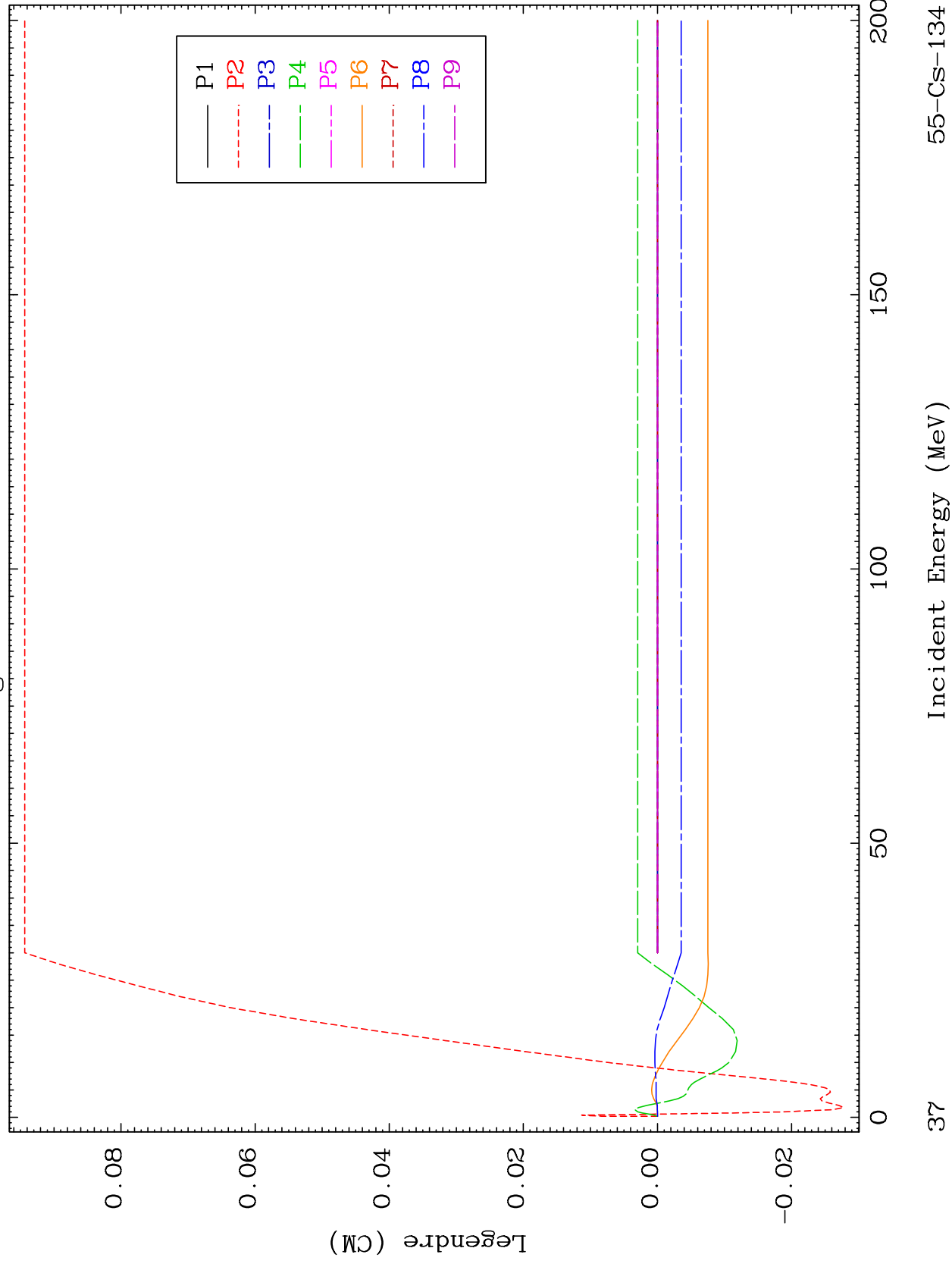
55-Cs-134

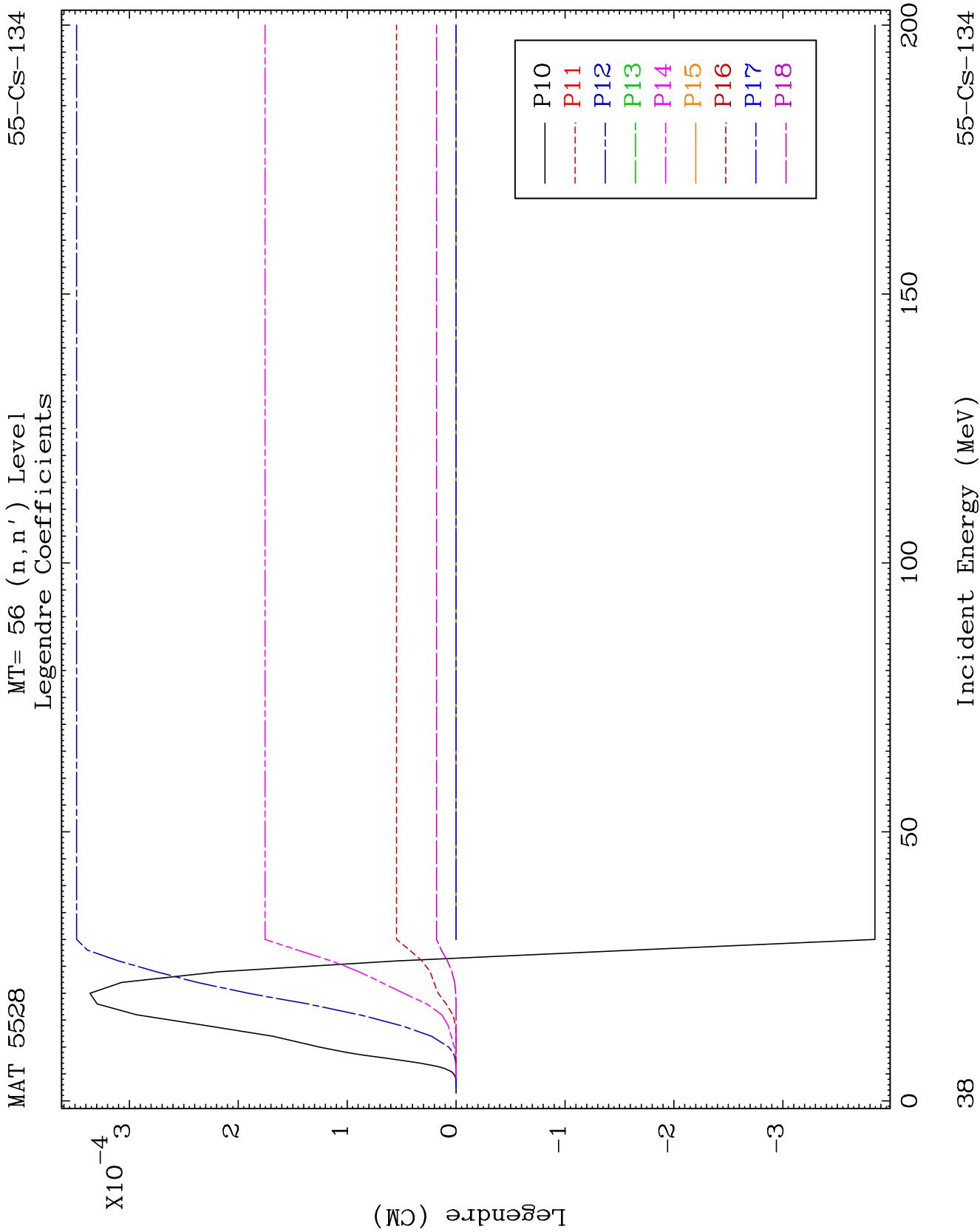


MAT 5528

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

55-CS-134

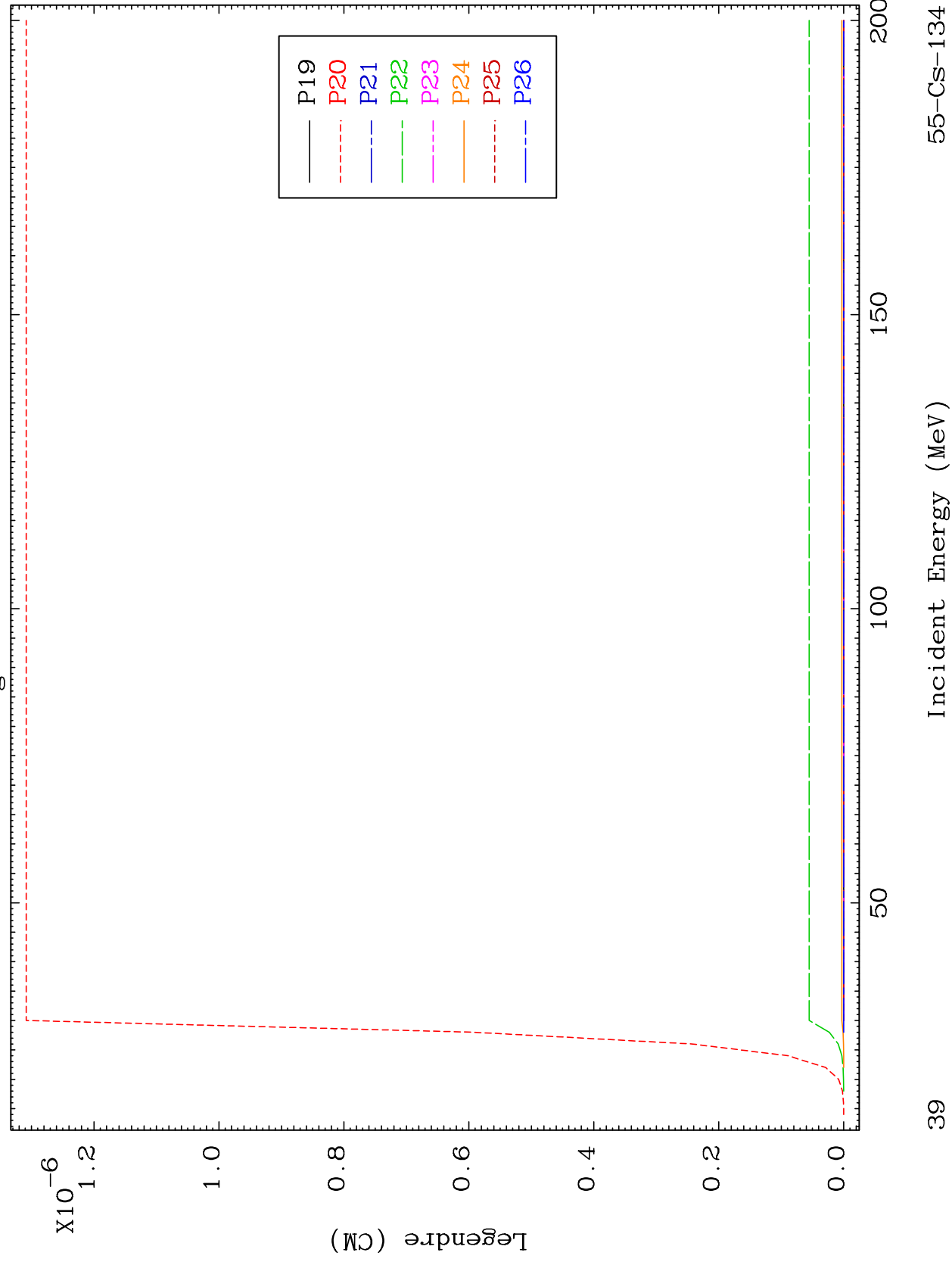


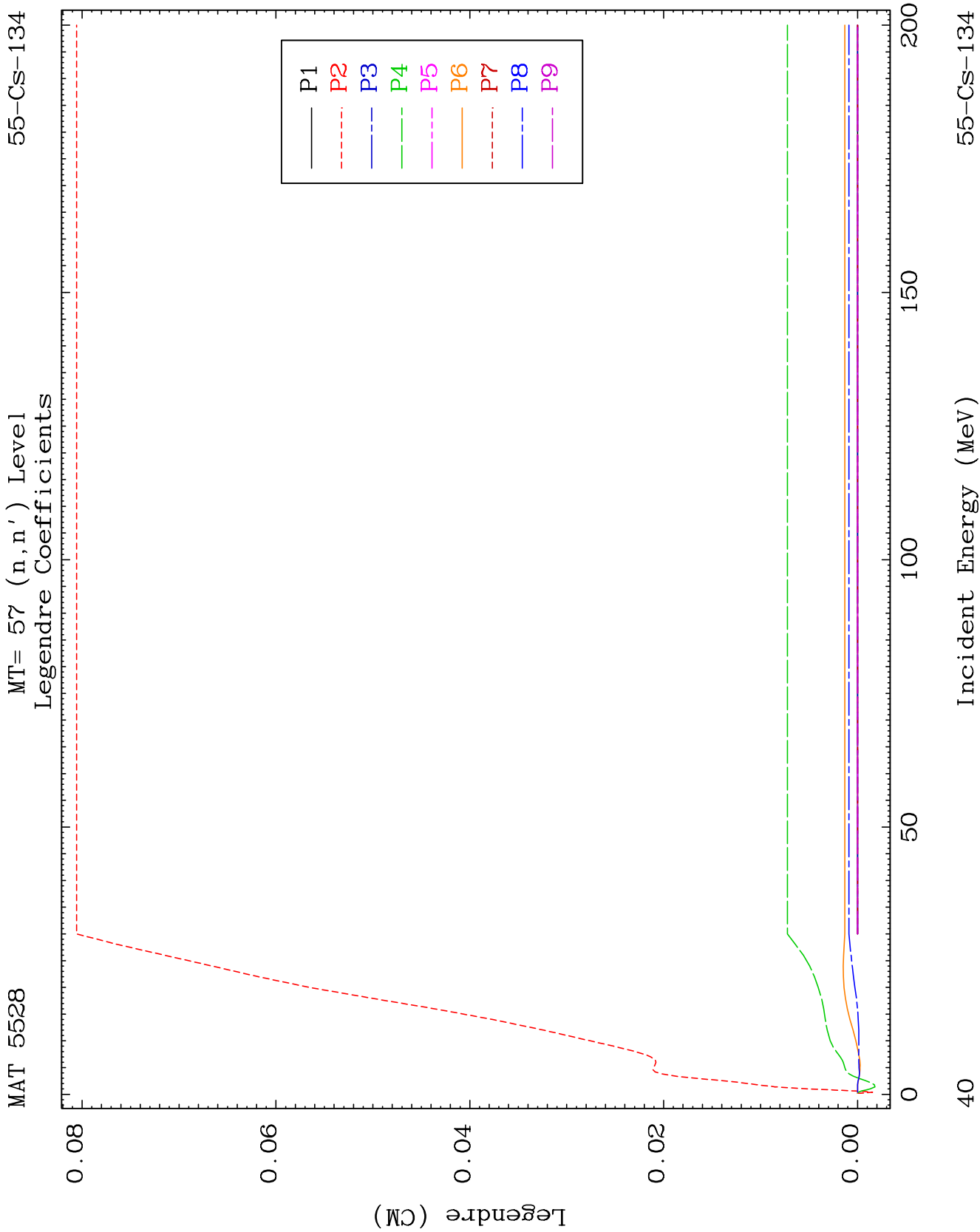


MAT 5528

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

55-CS-134

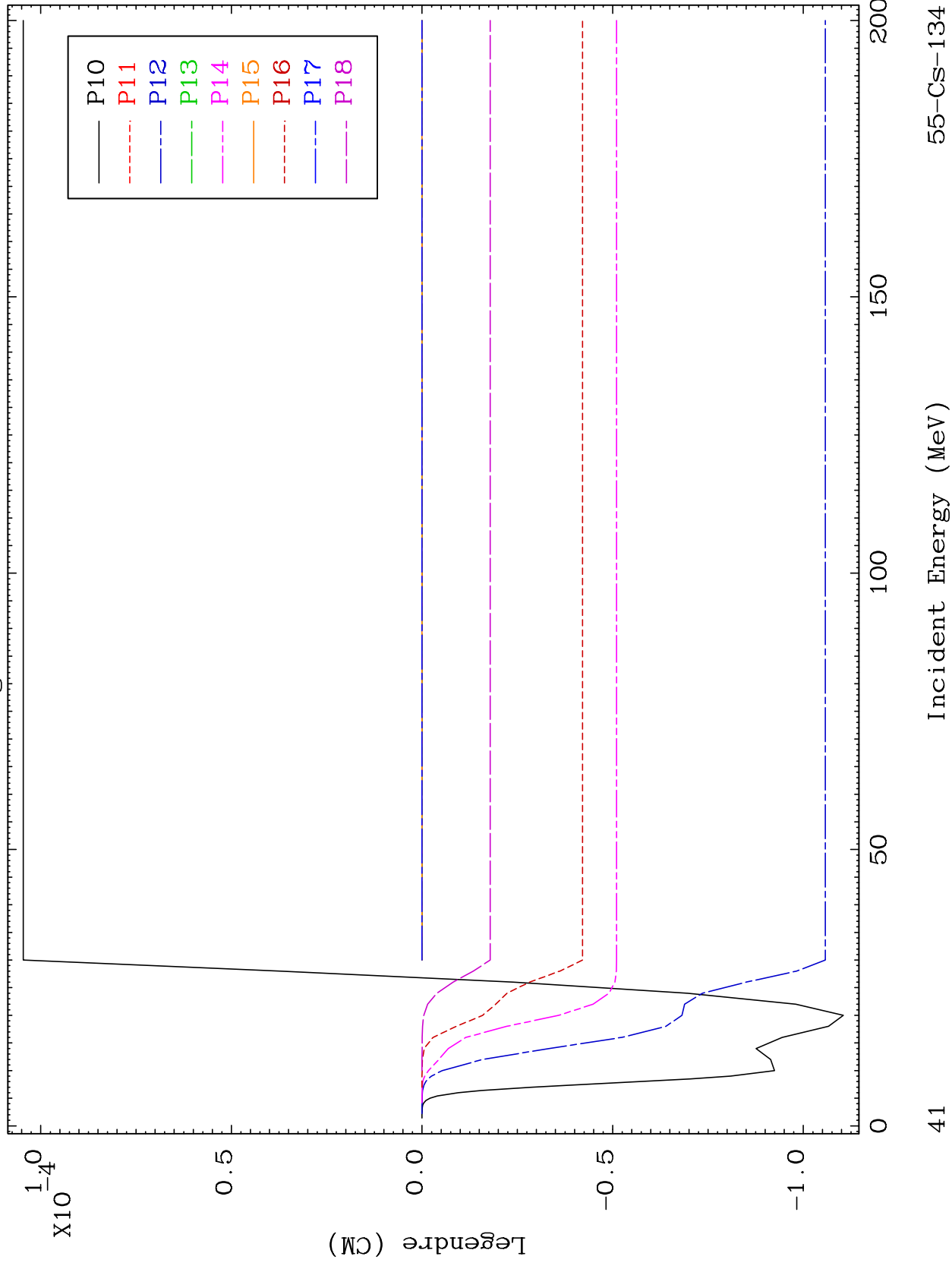


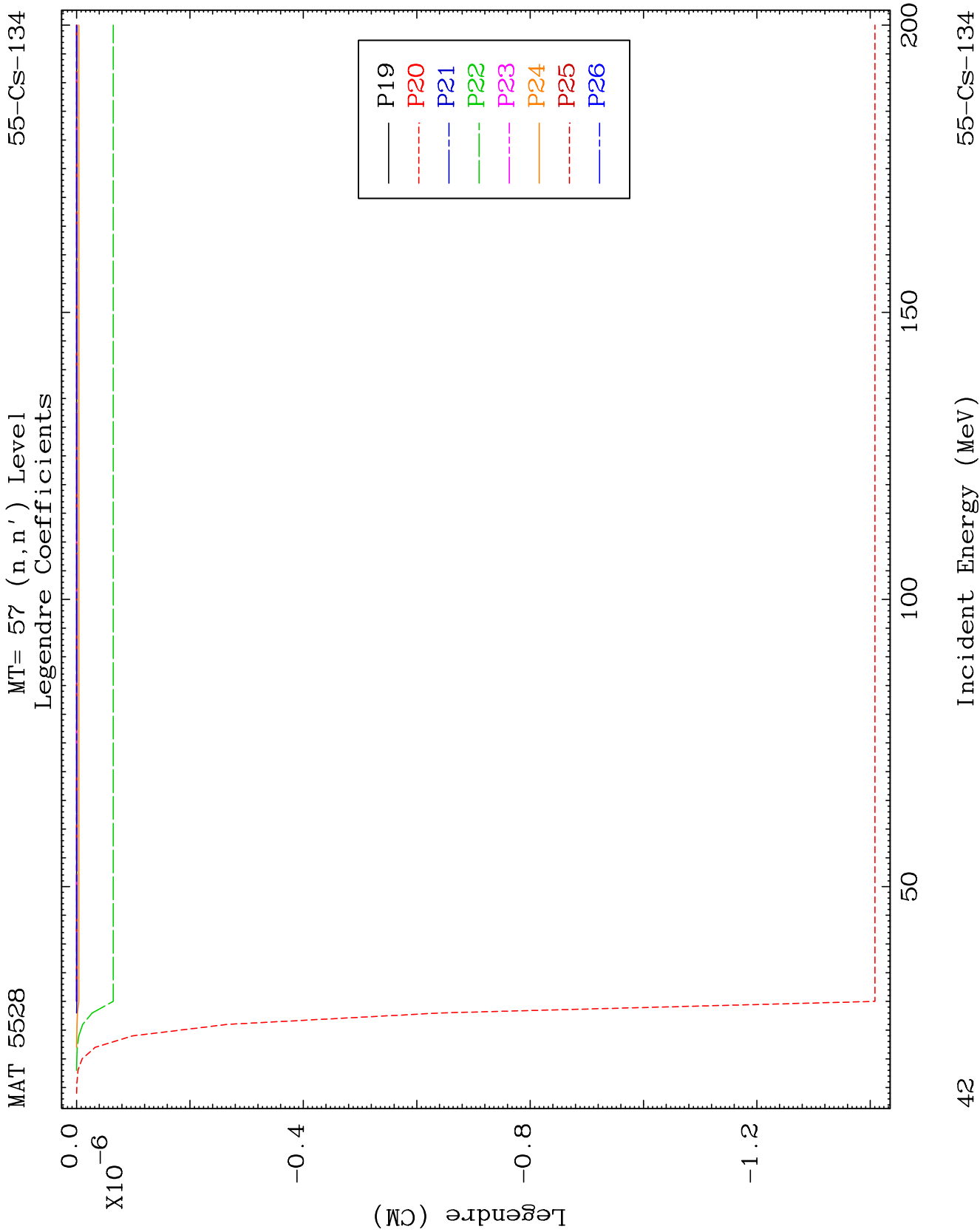


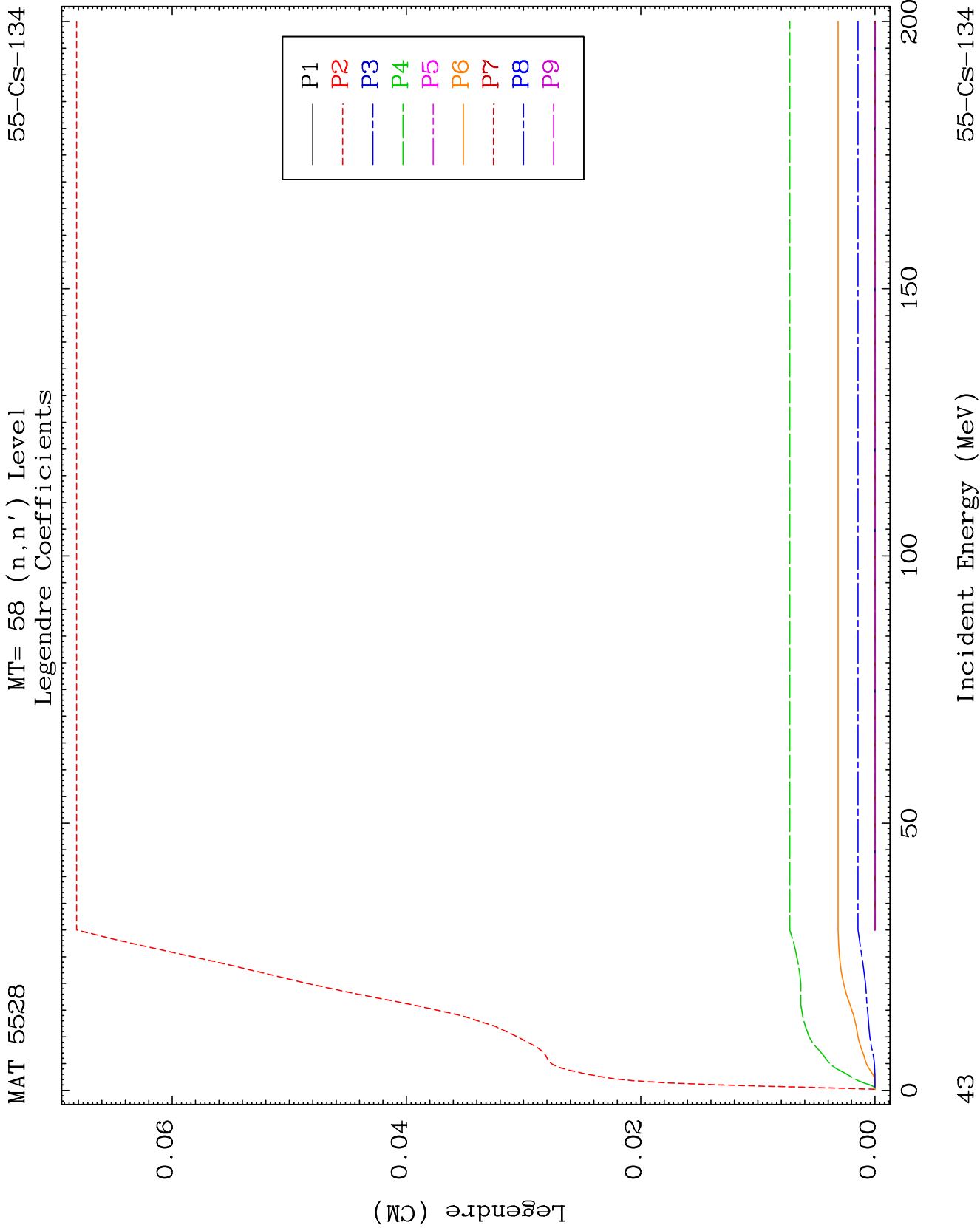
MAT 5528

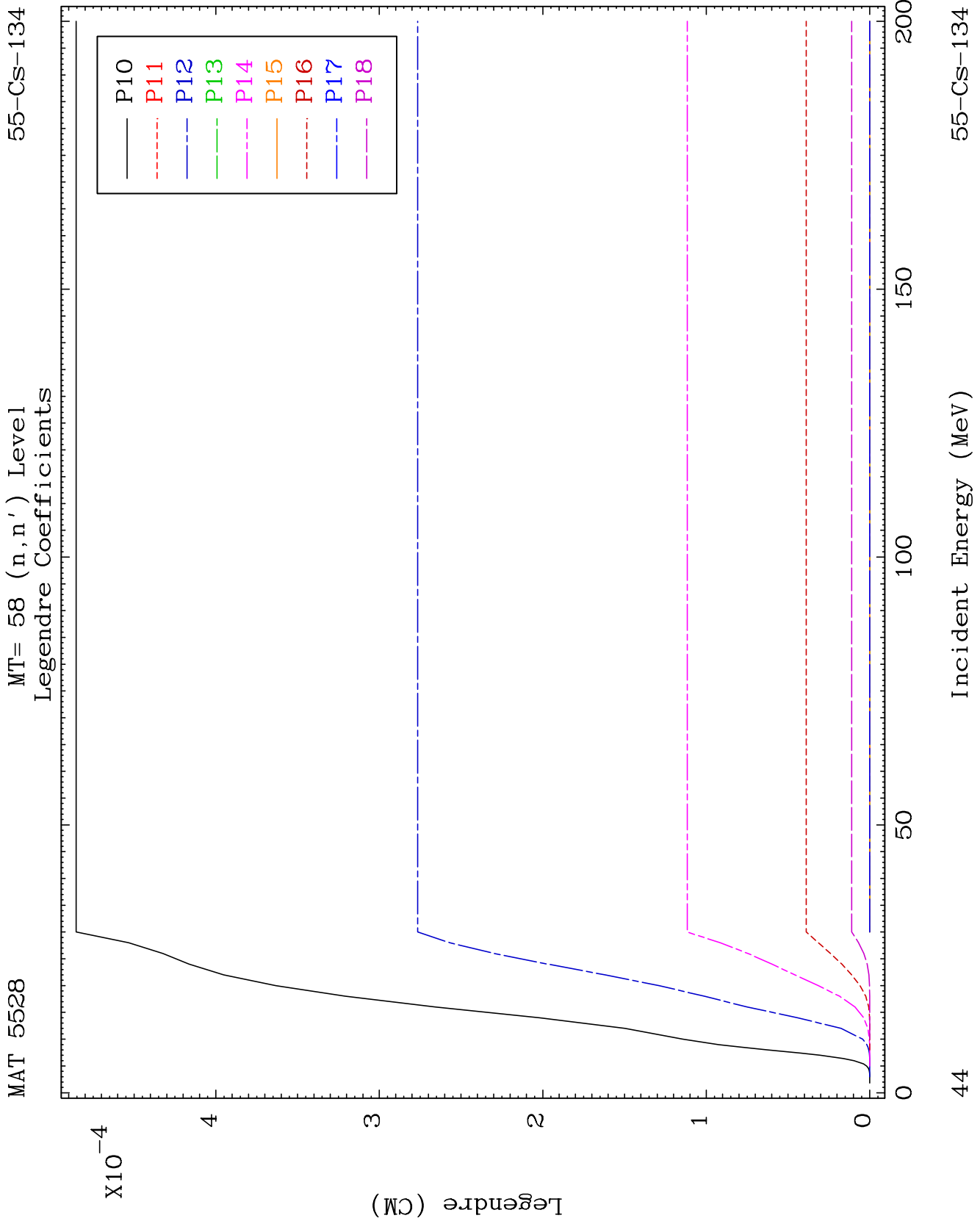
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Legendre Coefficients

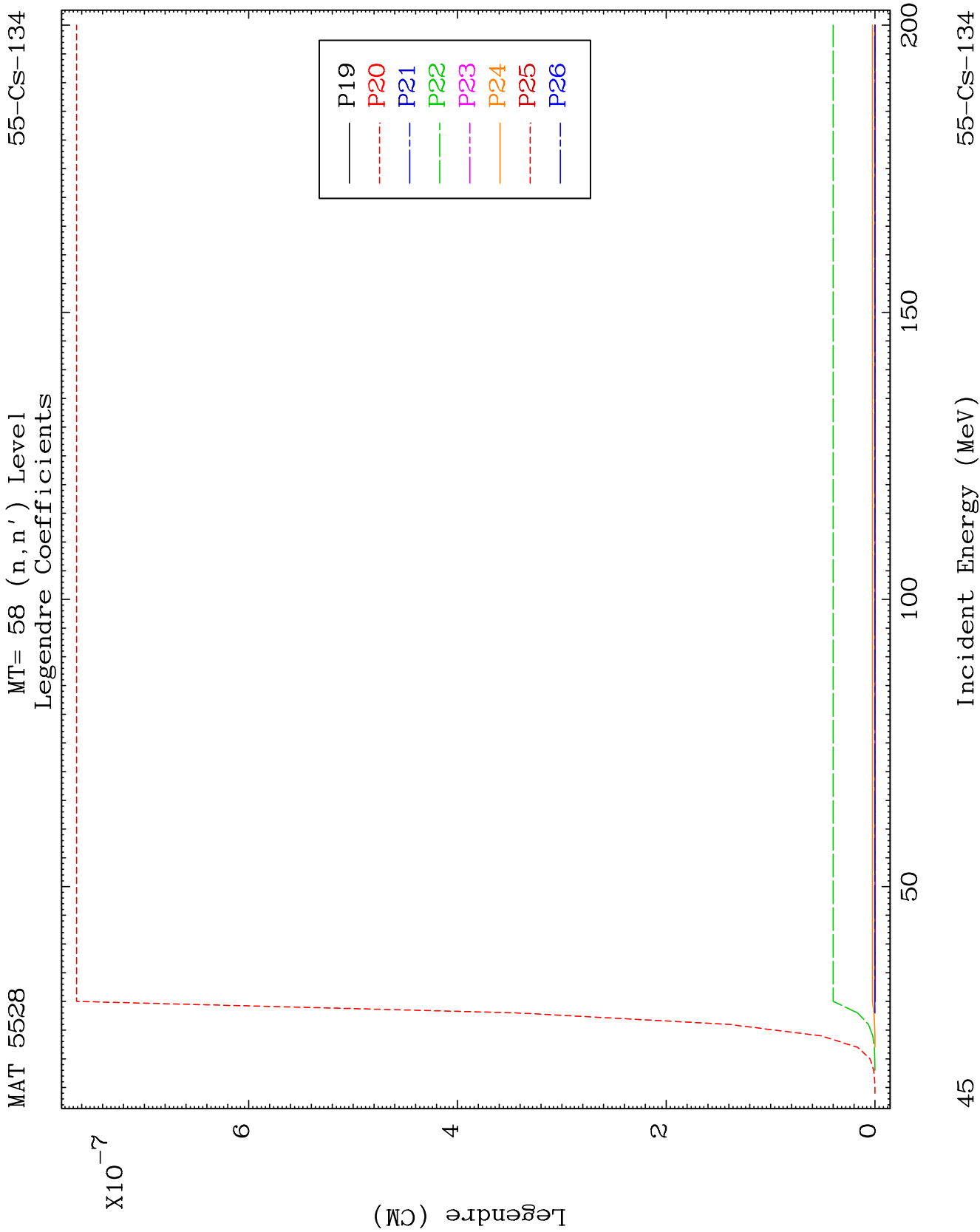
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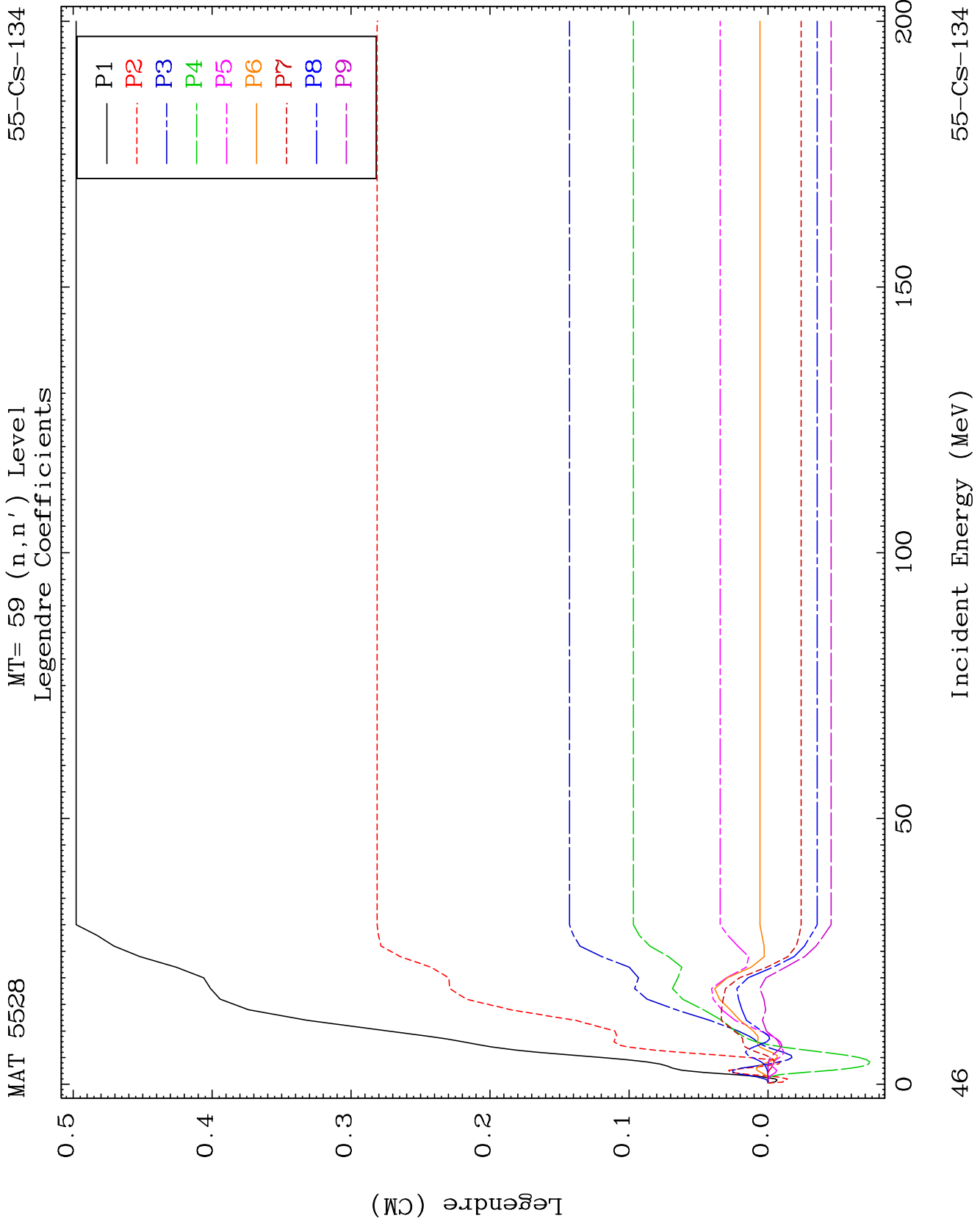








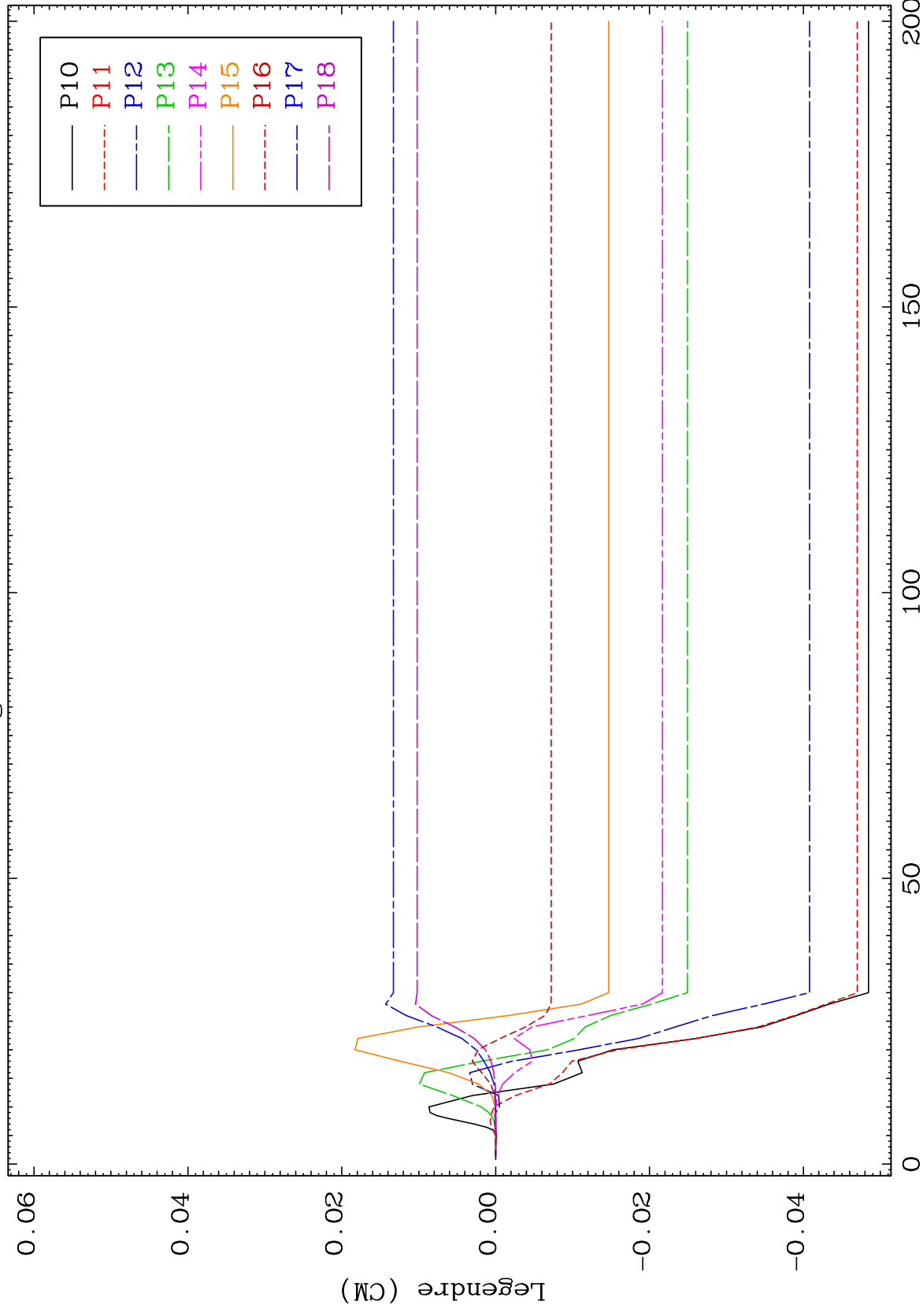




MAT 5528

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

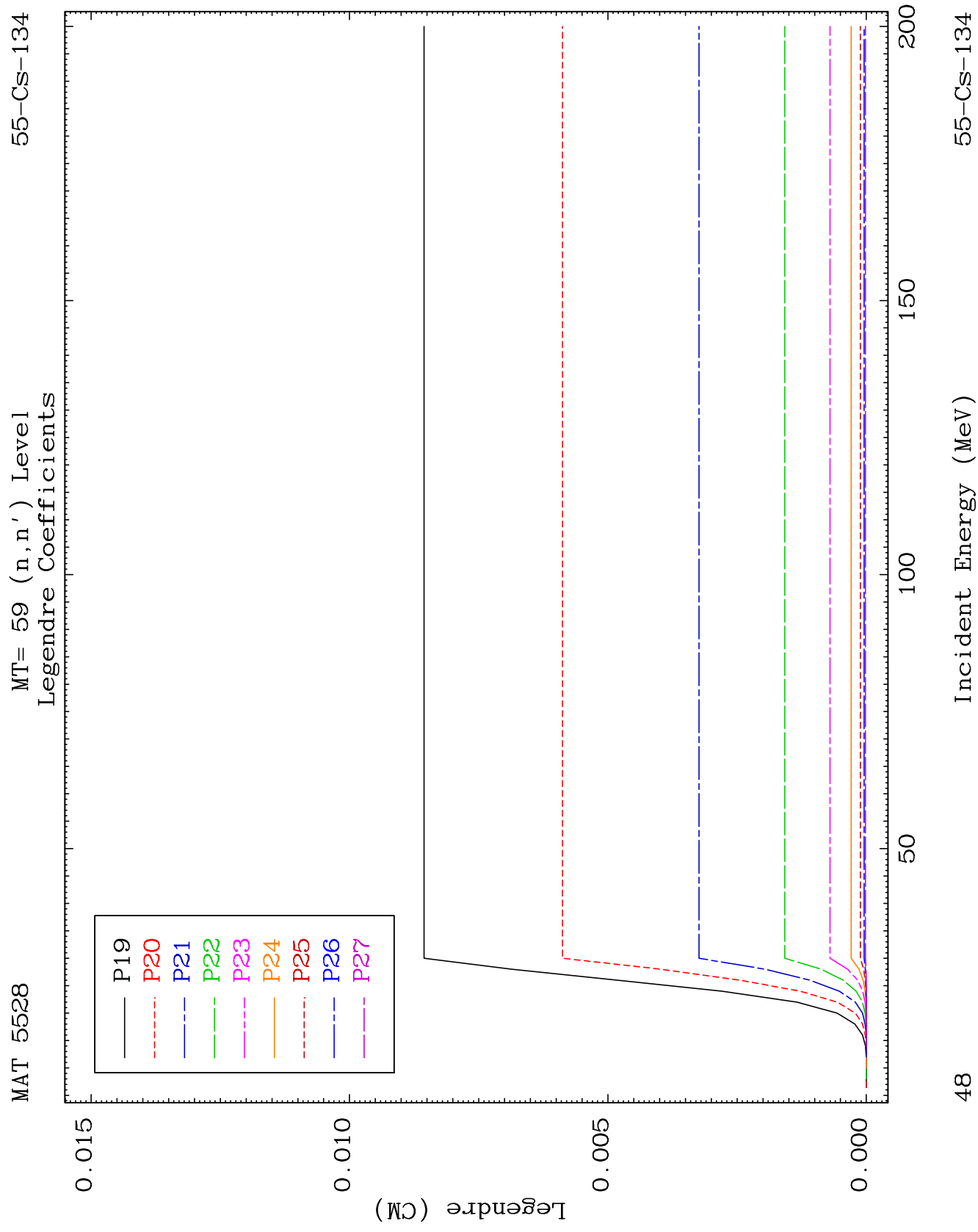
55-CS-134



24

Incident Energy (MeV)

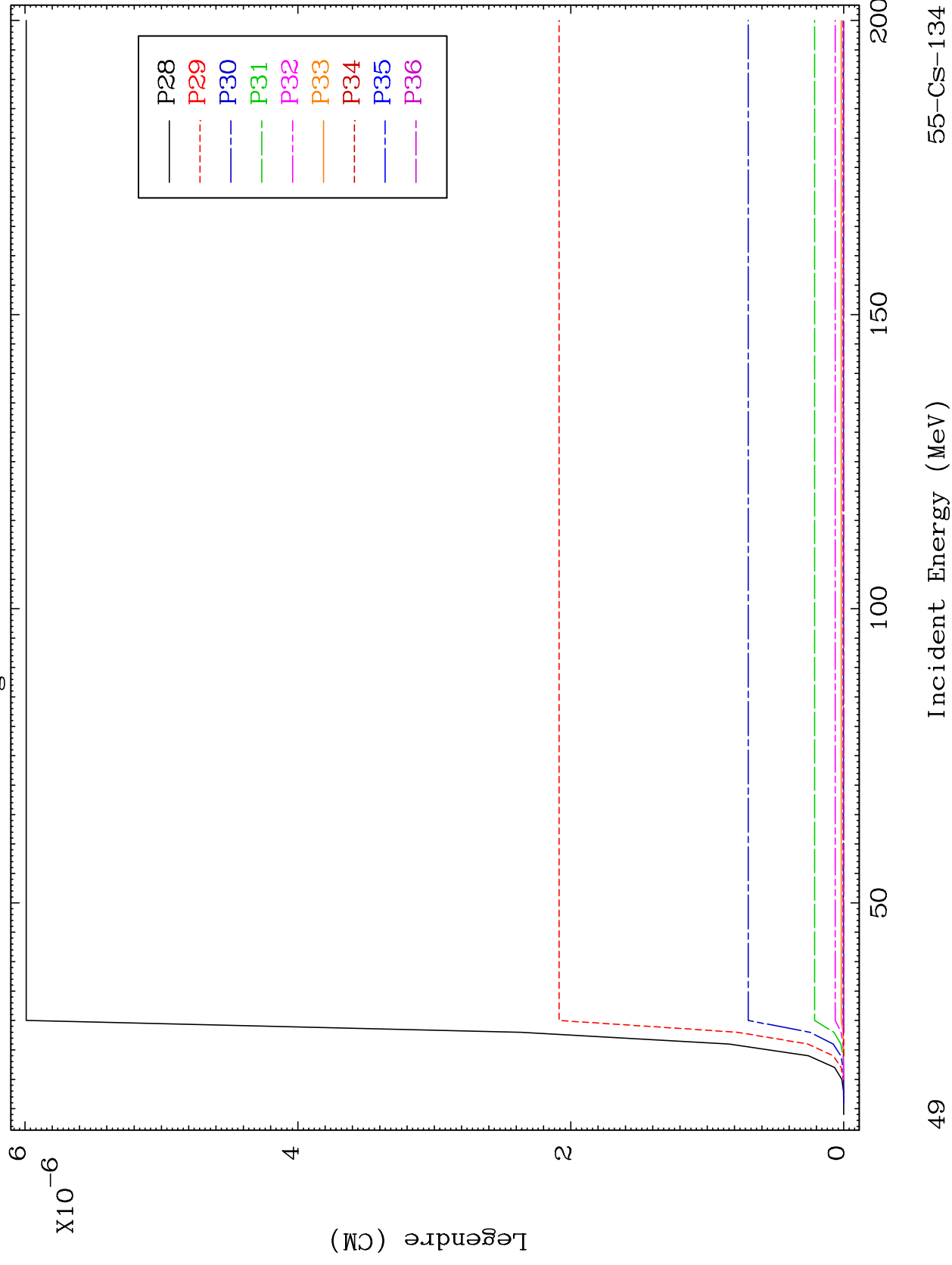
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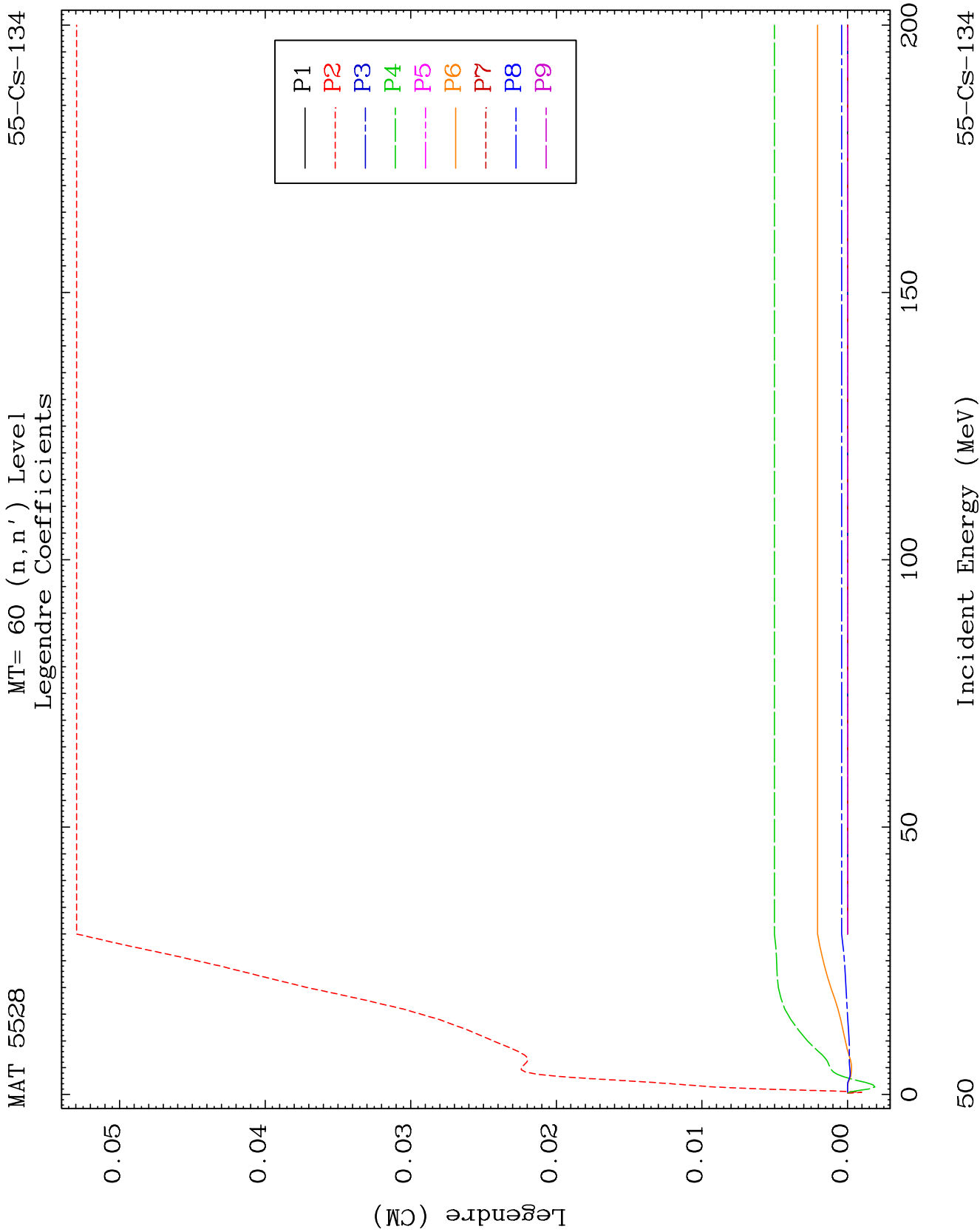


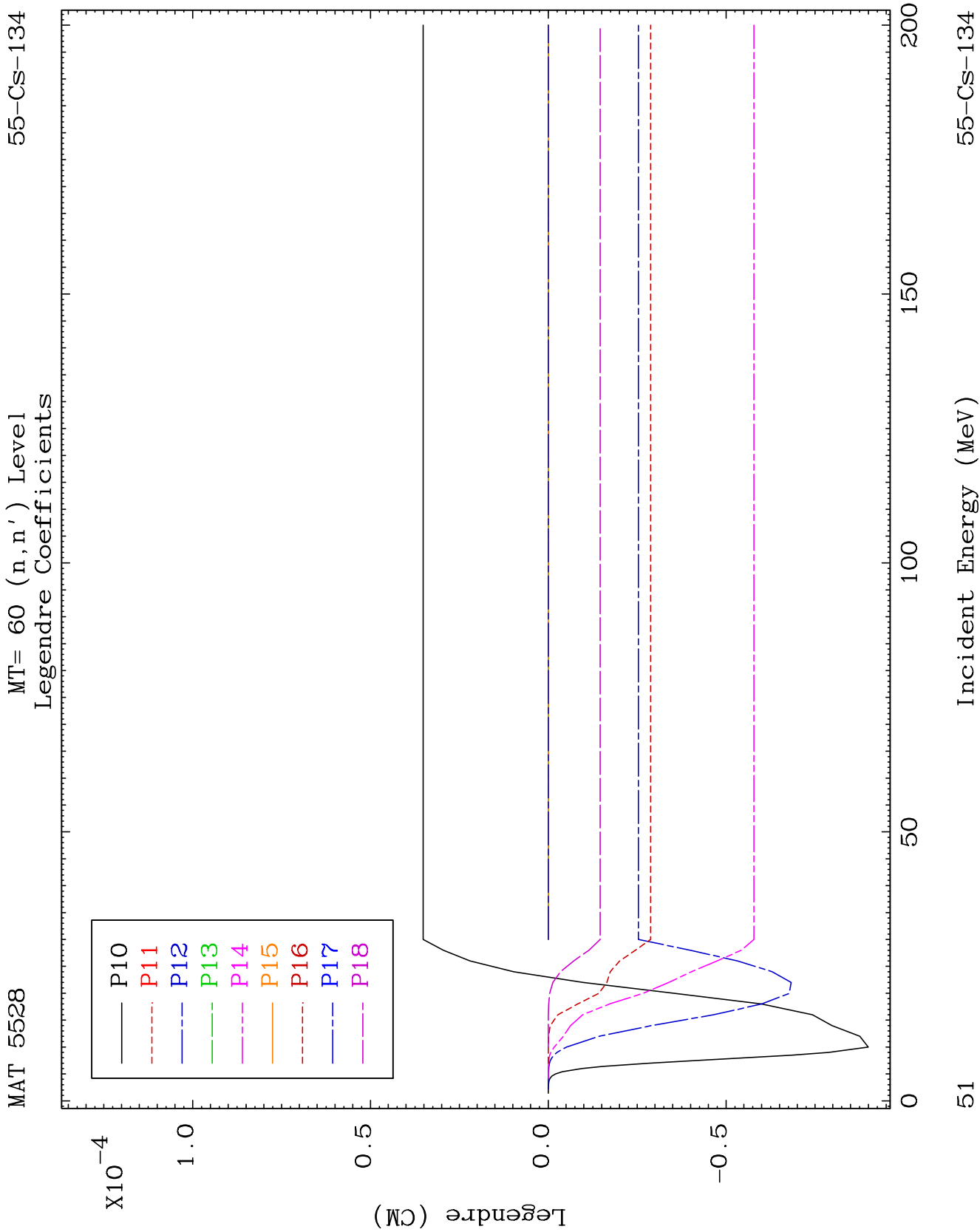
MAT 5528

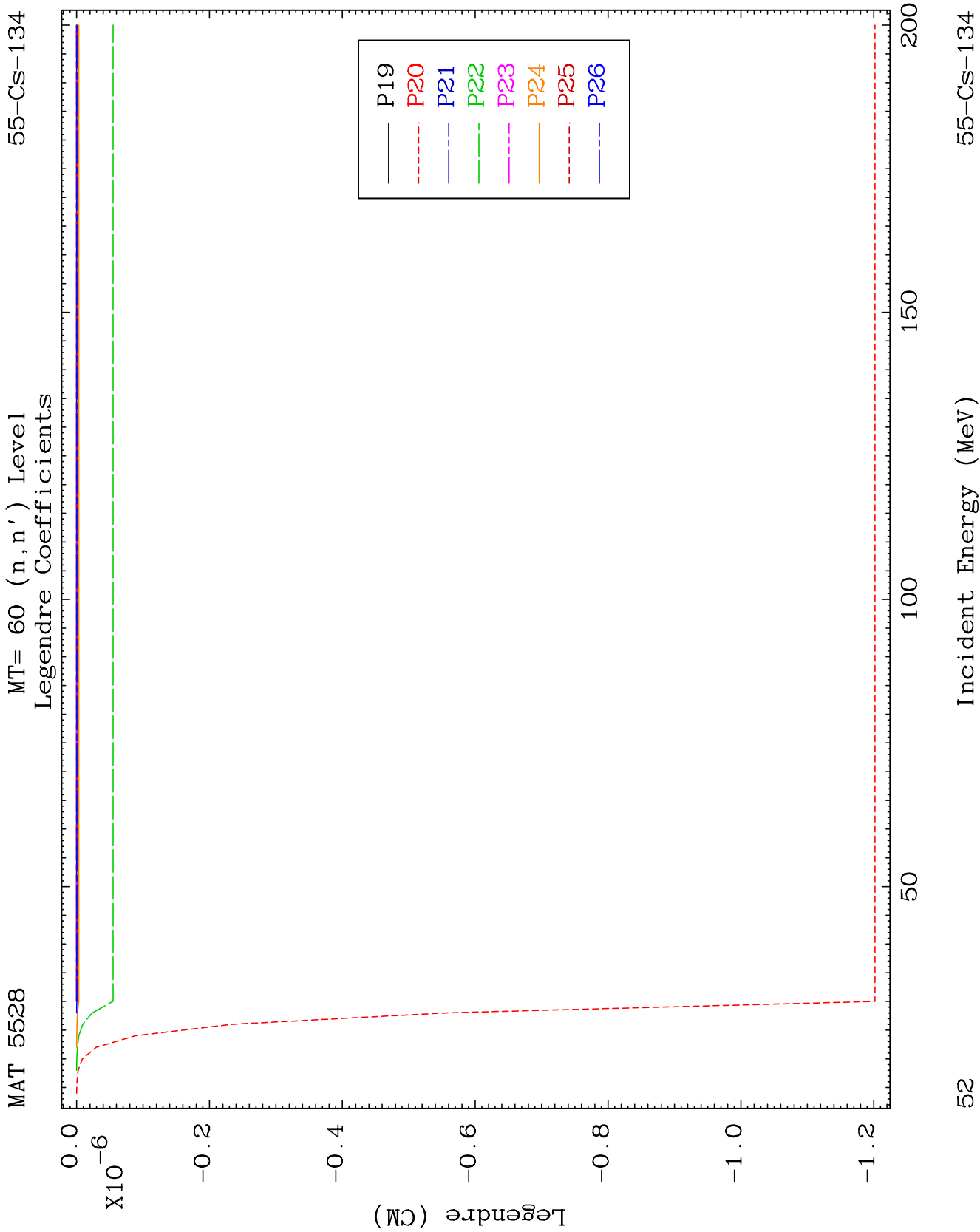
MT= 59 (n, n') Level
Legendre Coefficients

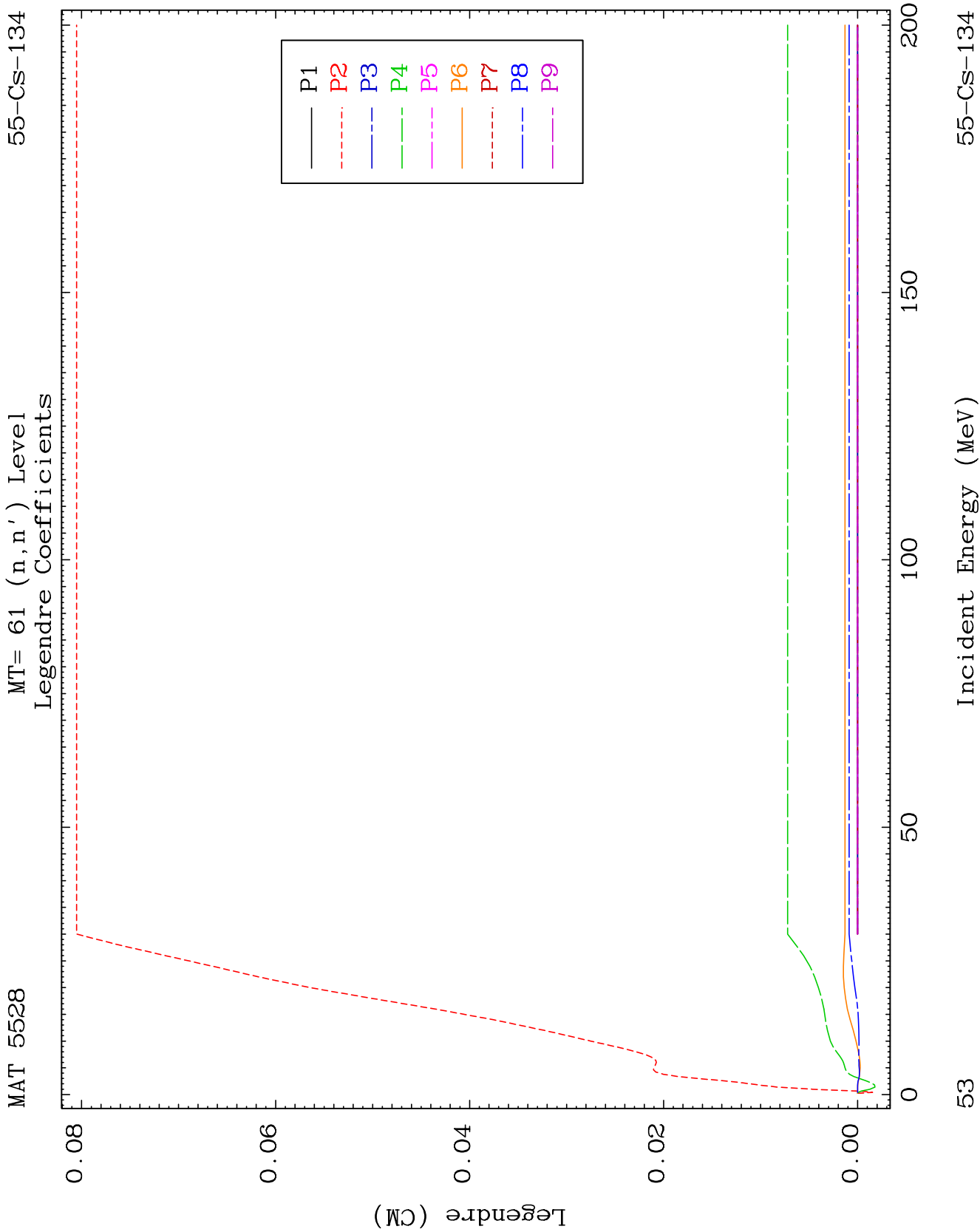
55-CS-134

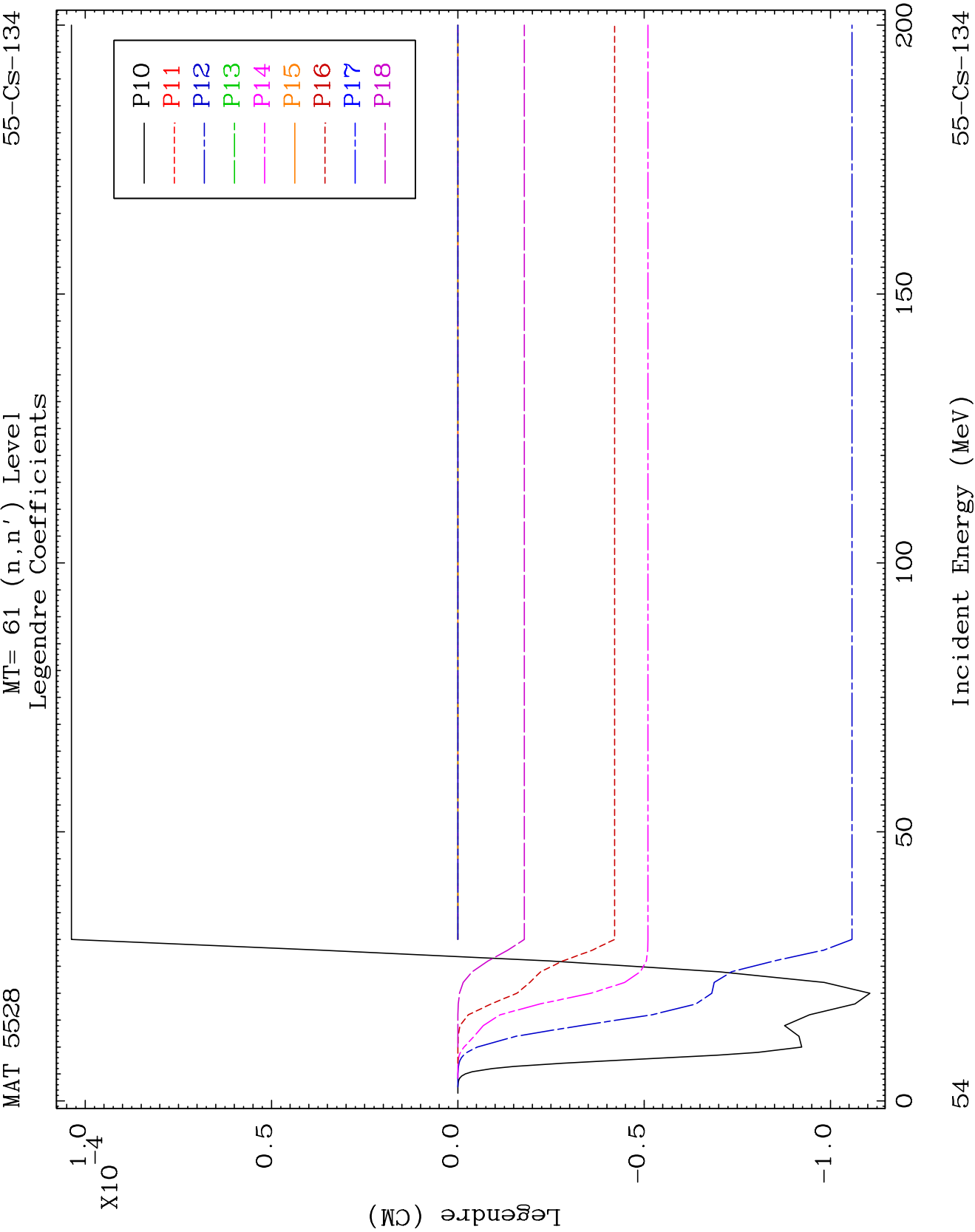


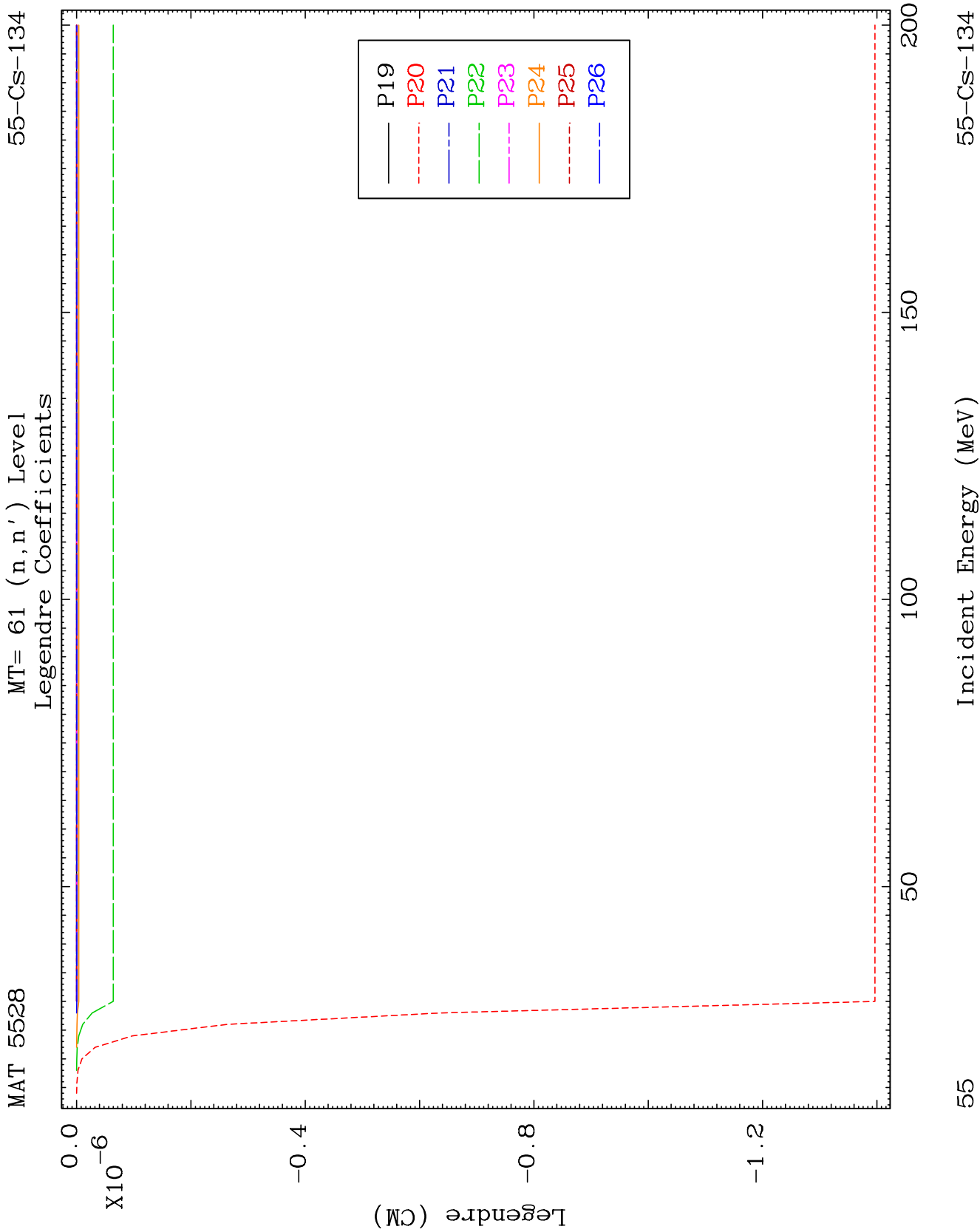


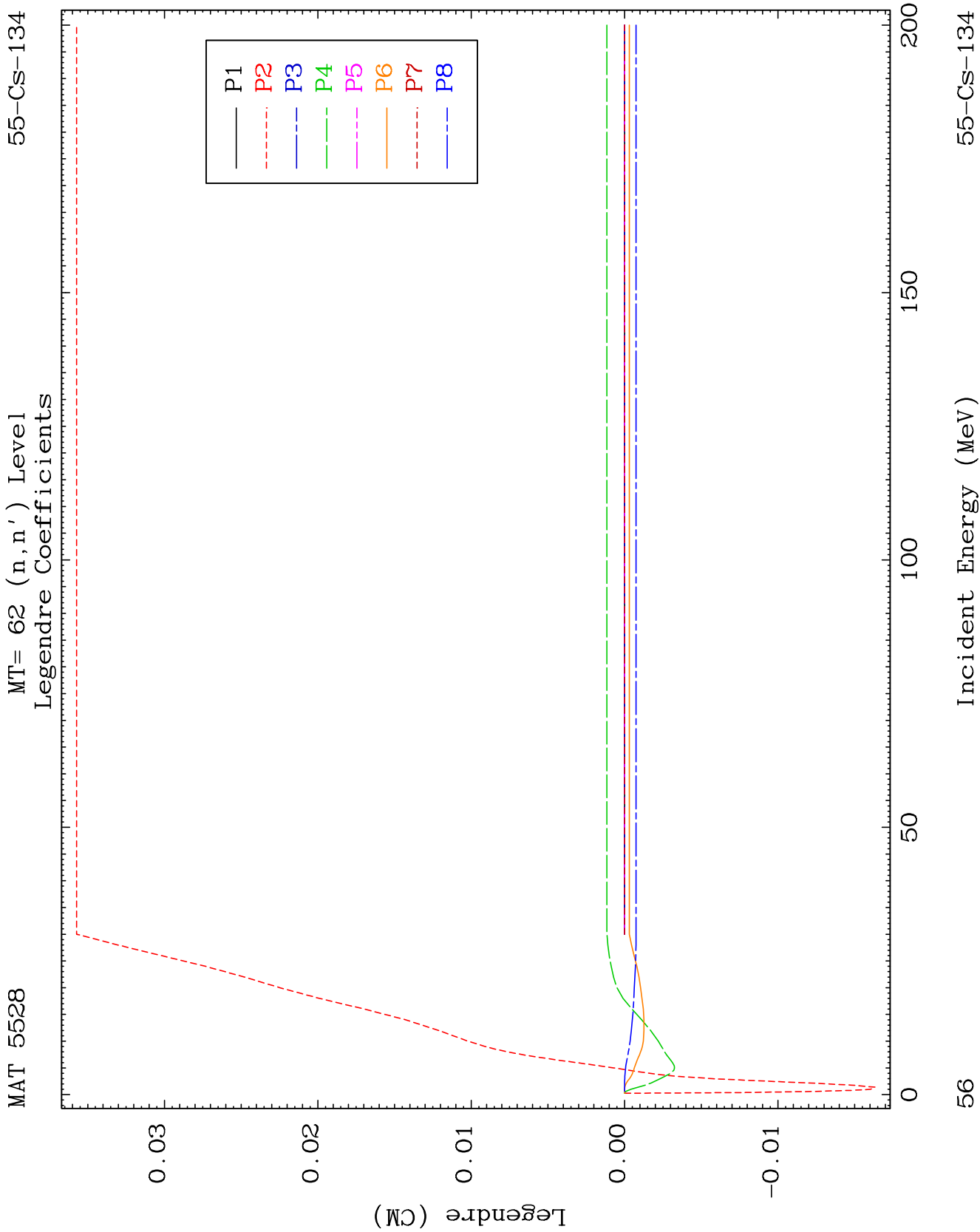


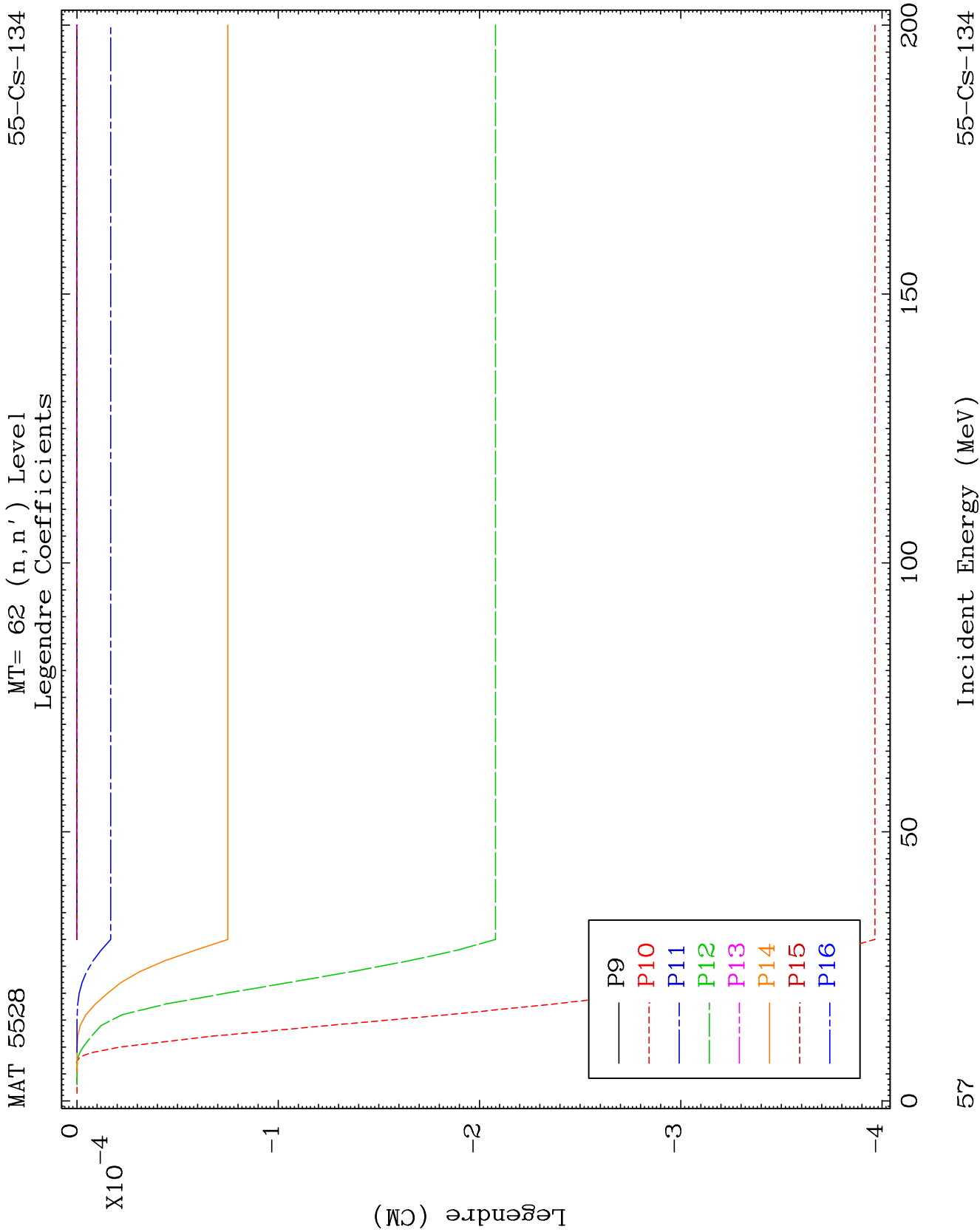


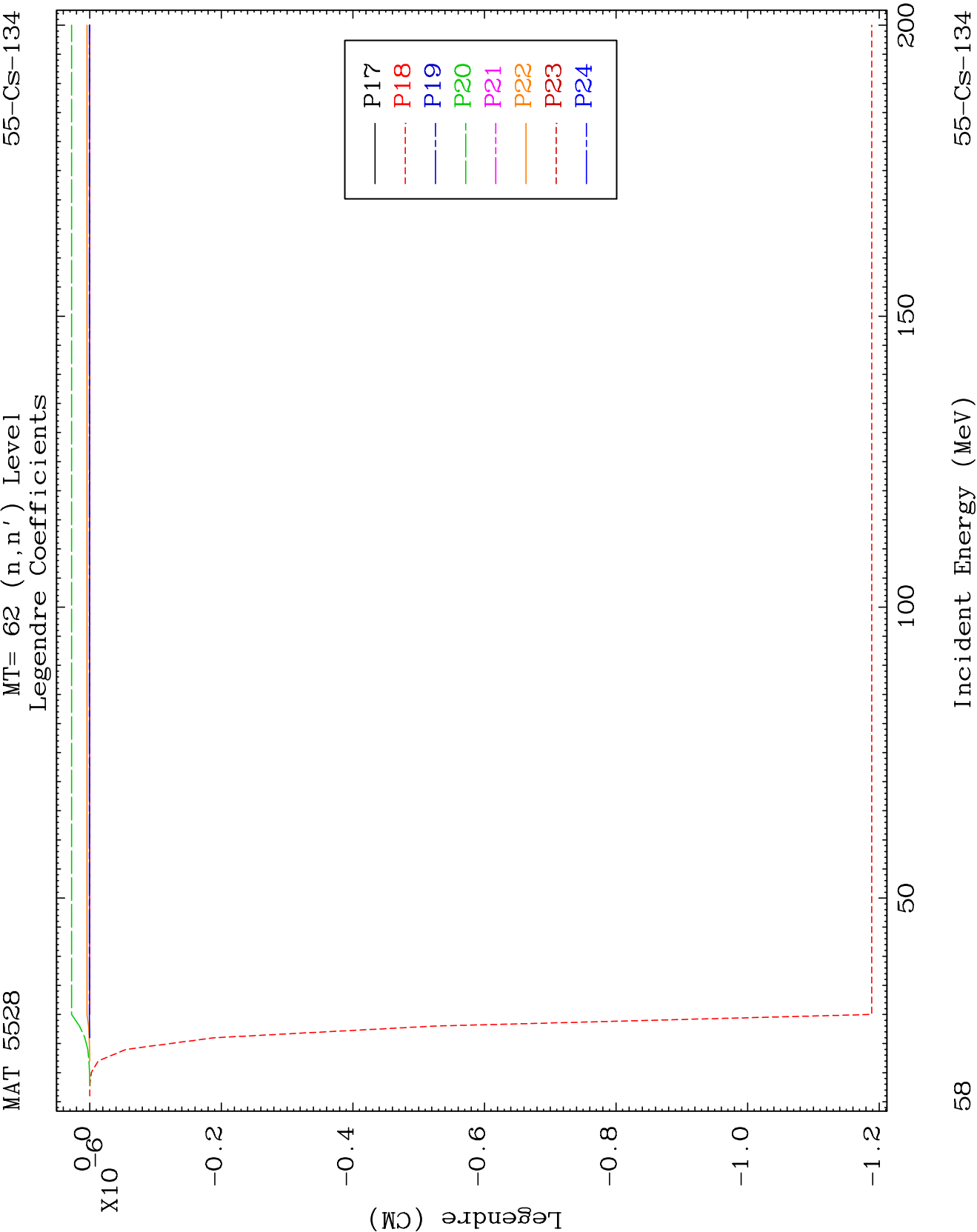








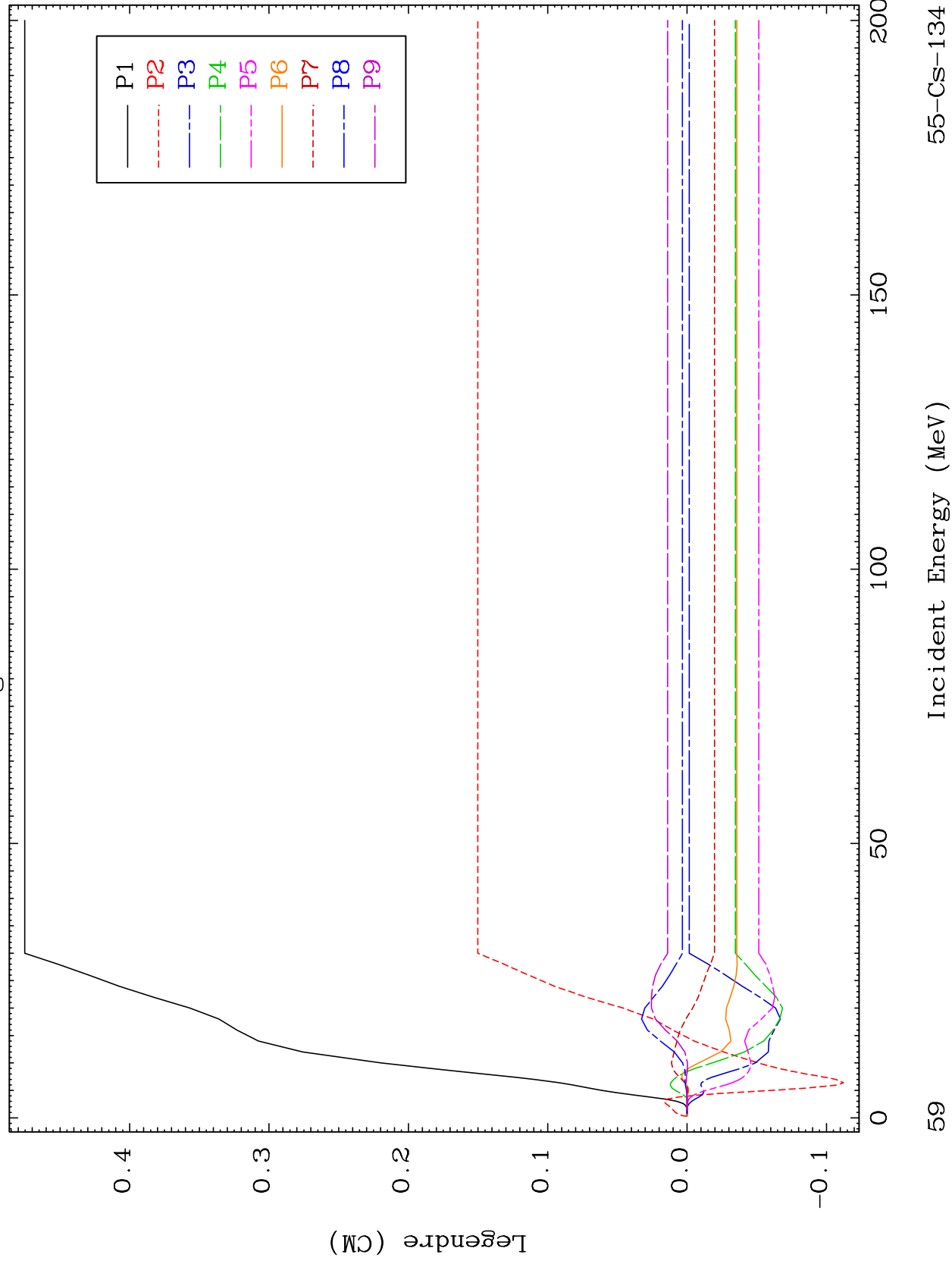




MAT 5528

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

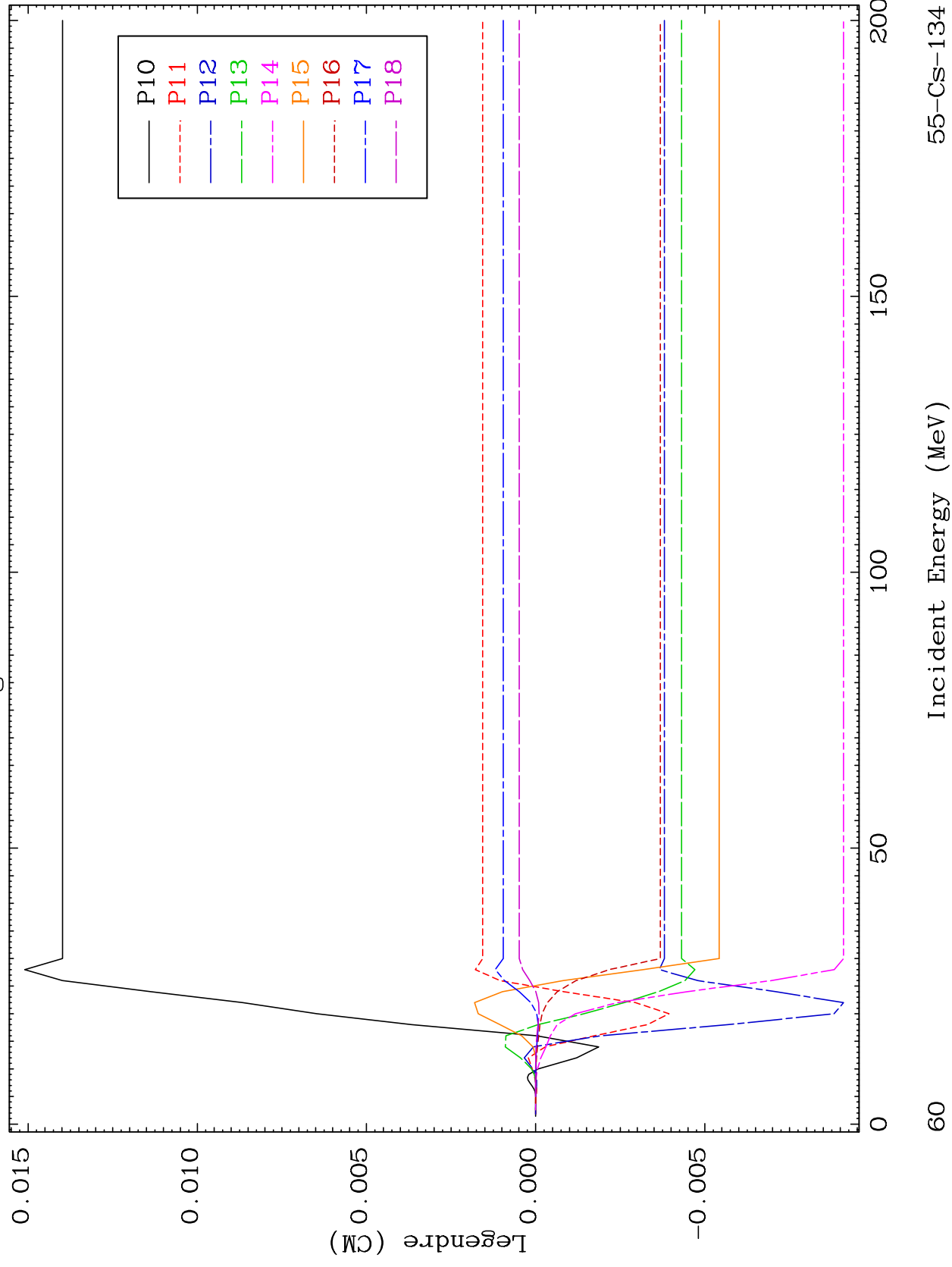
55-CS-134

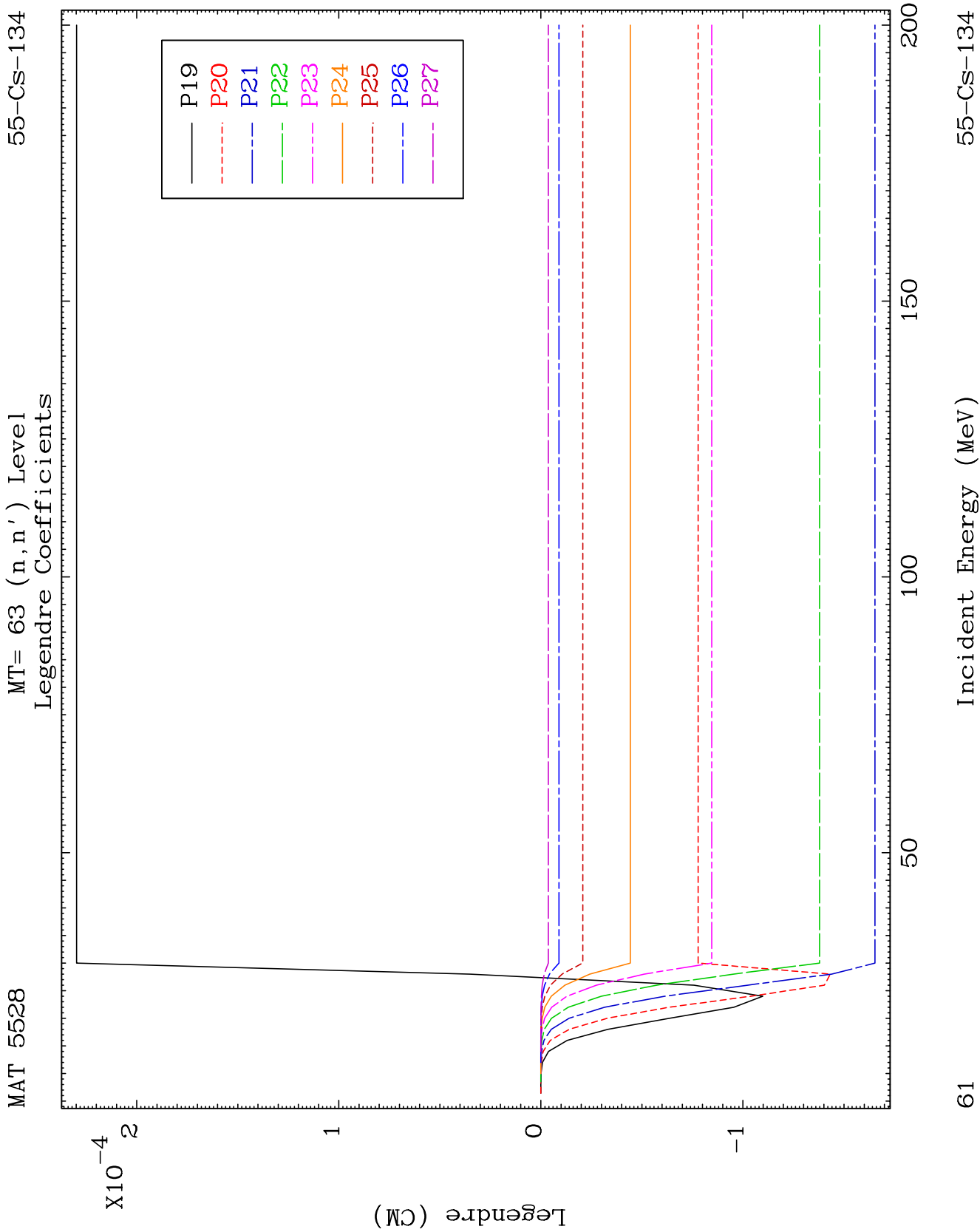


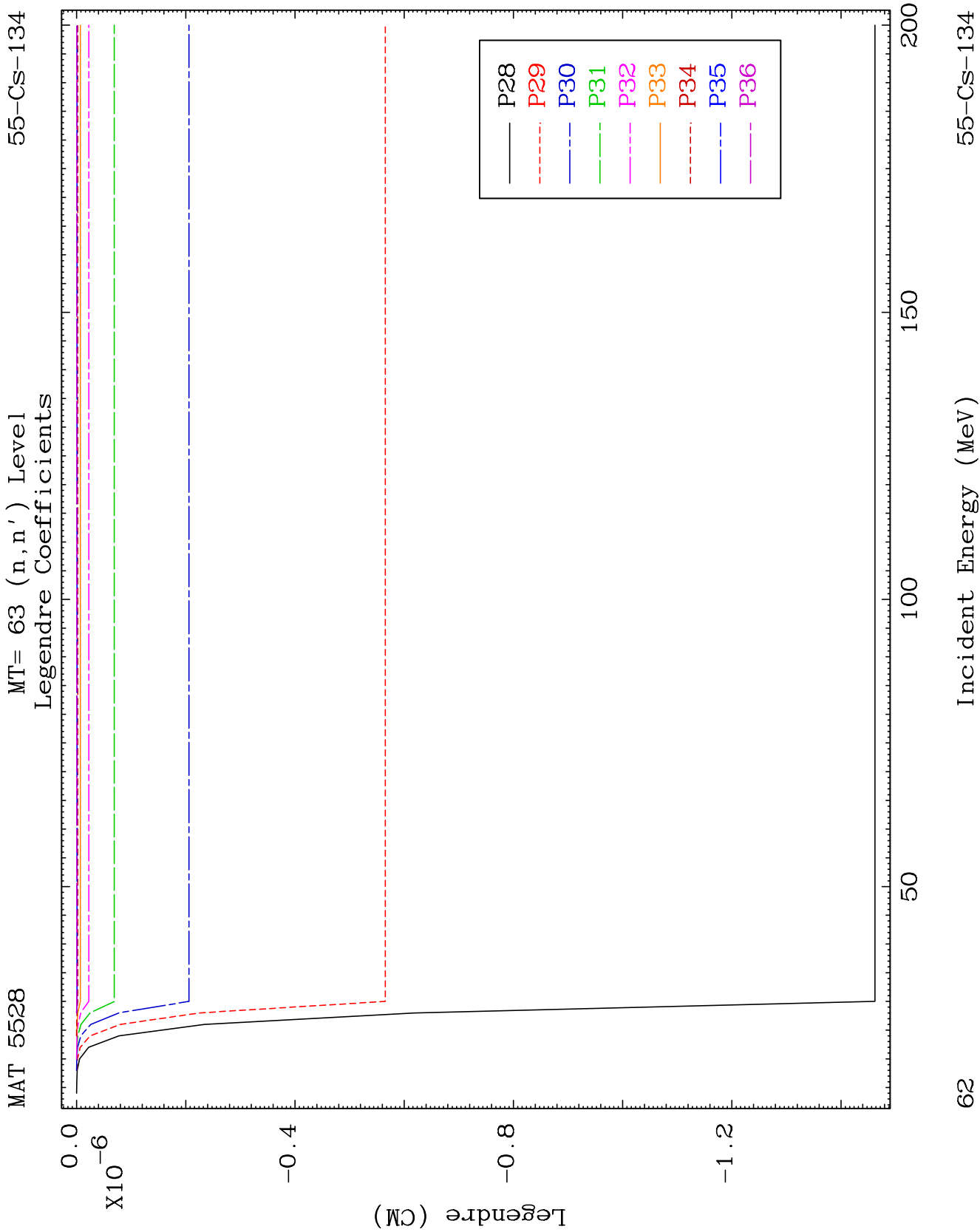
MAT 5528

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

55-CS-134





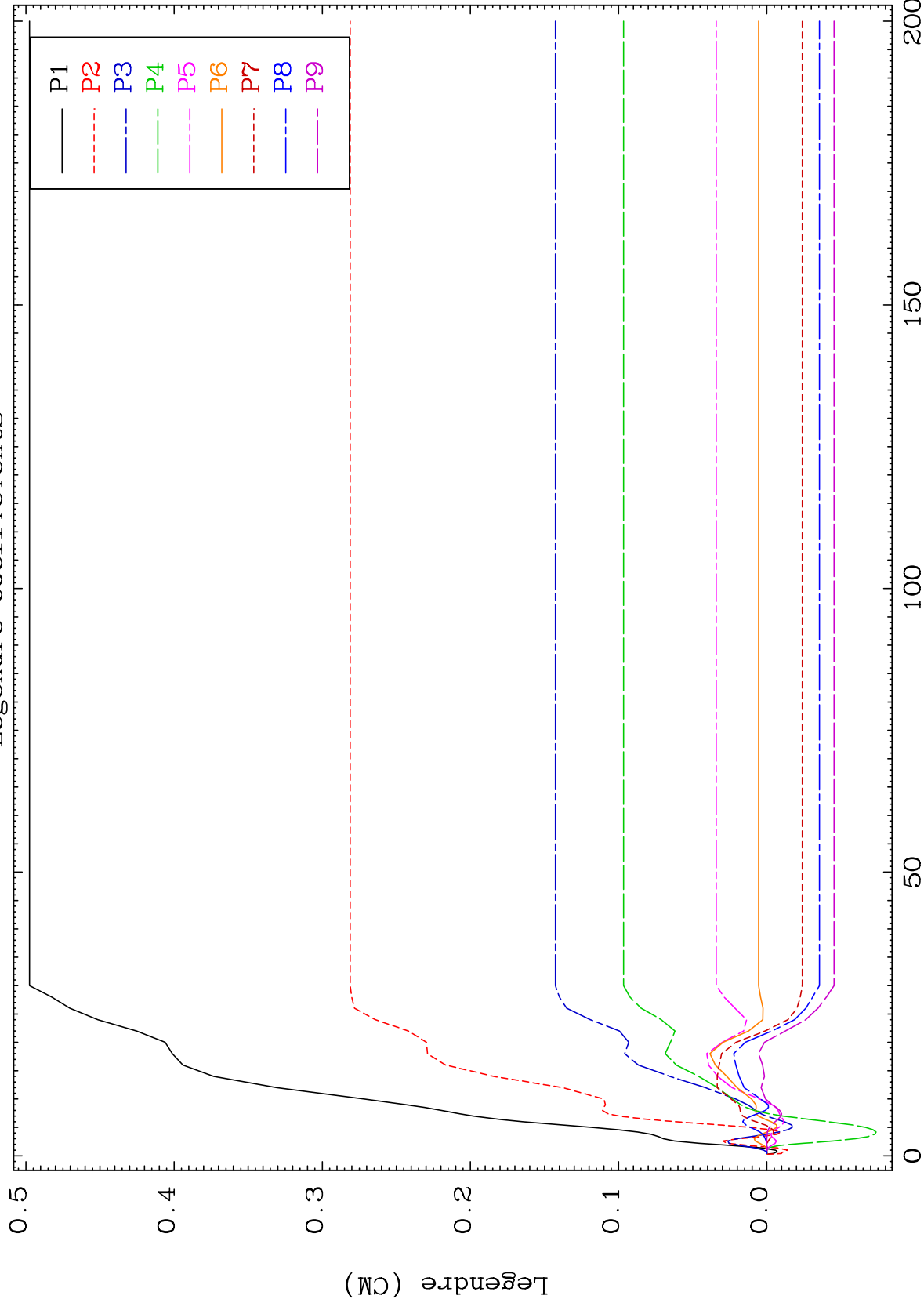


MAT 5528

MT= 64 (n, n') Level

55-CS-134

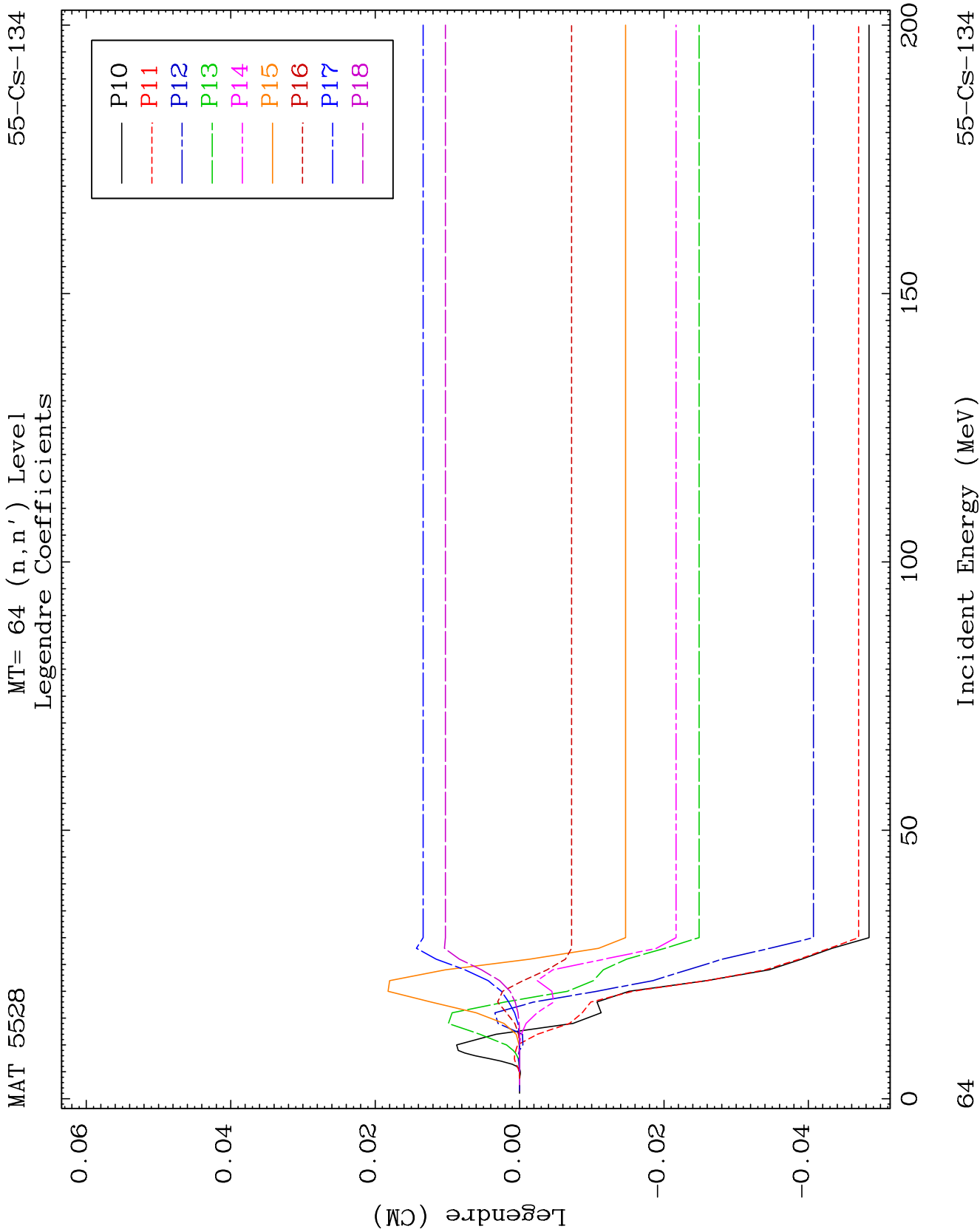
Legendre Coefficients

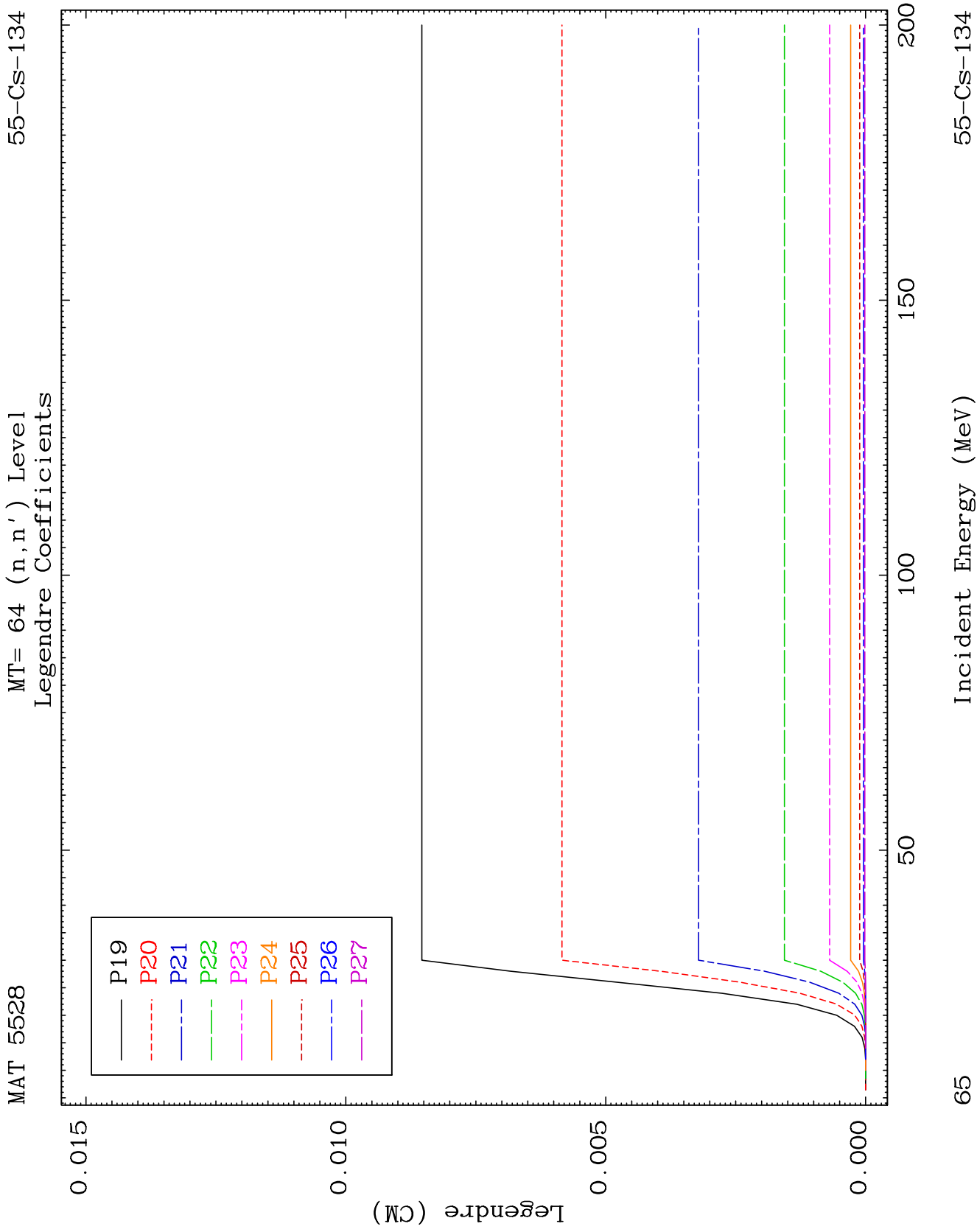


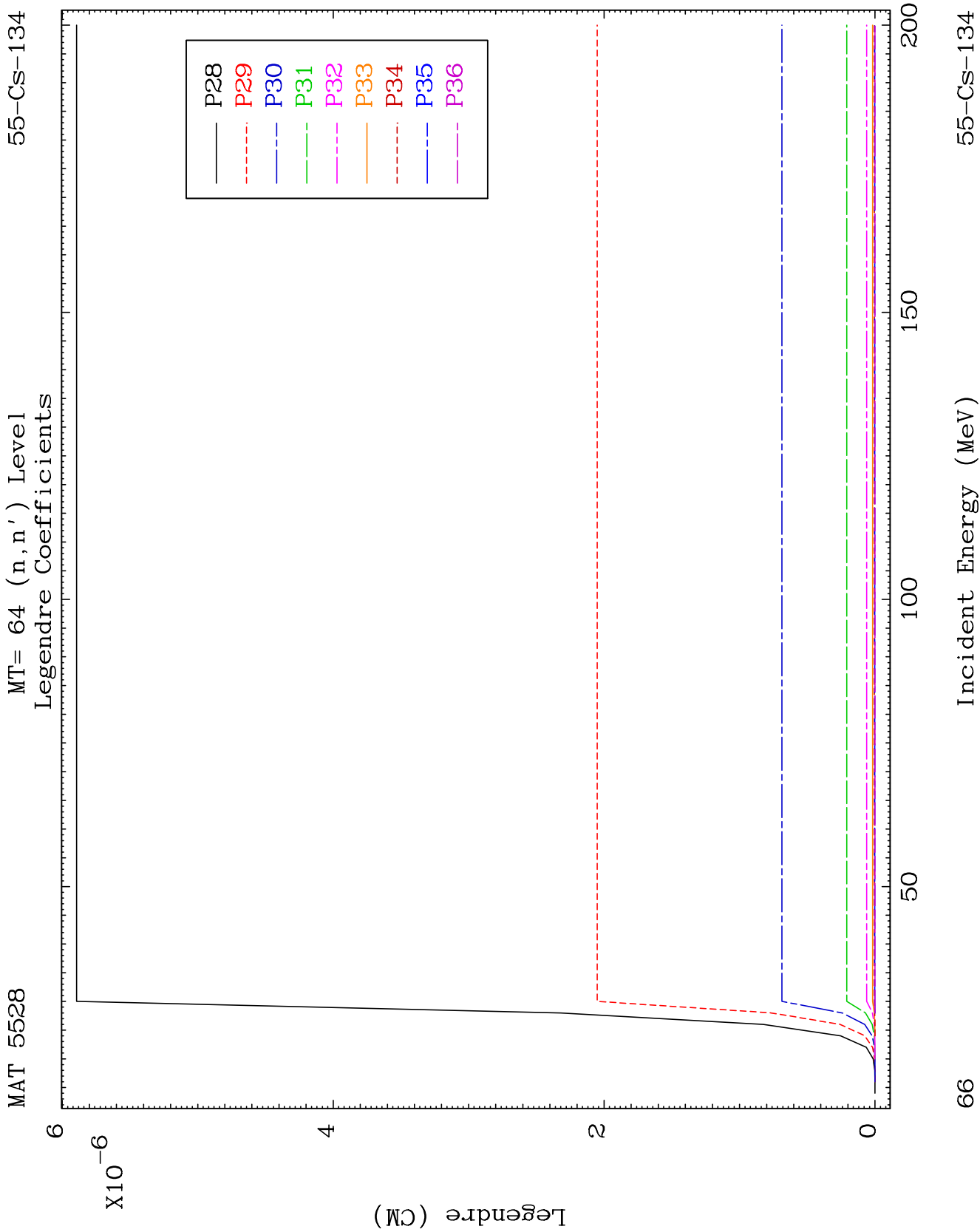
36

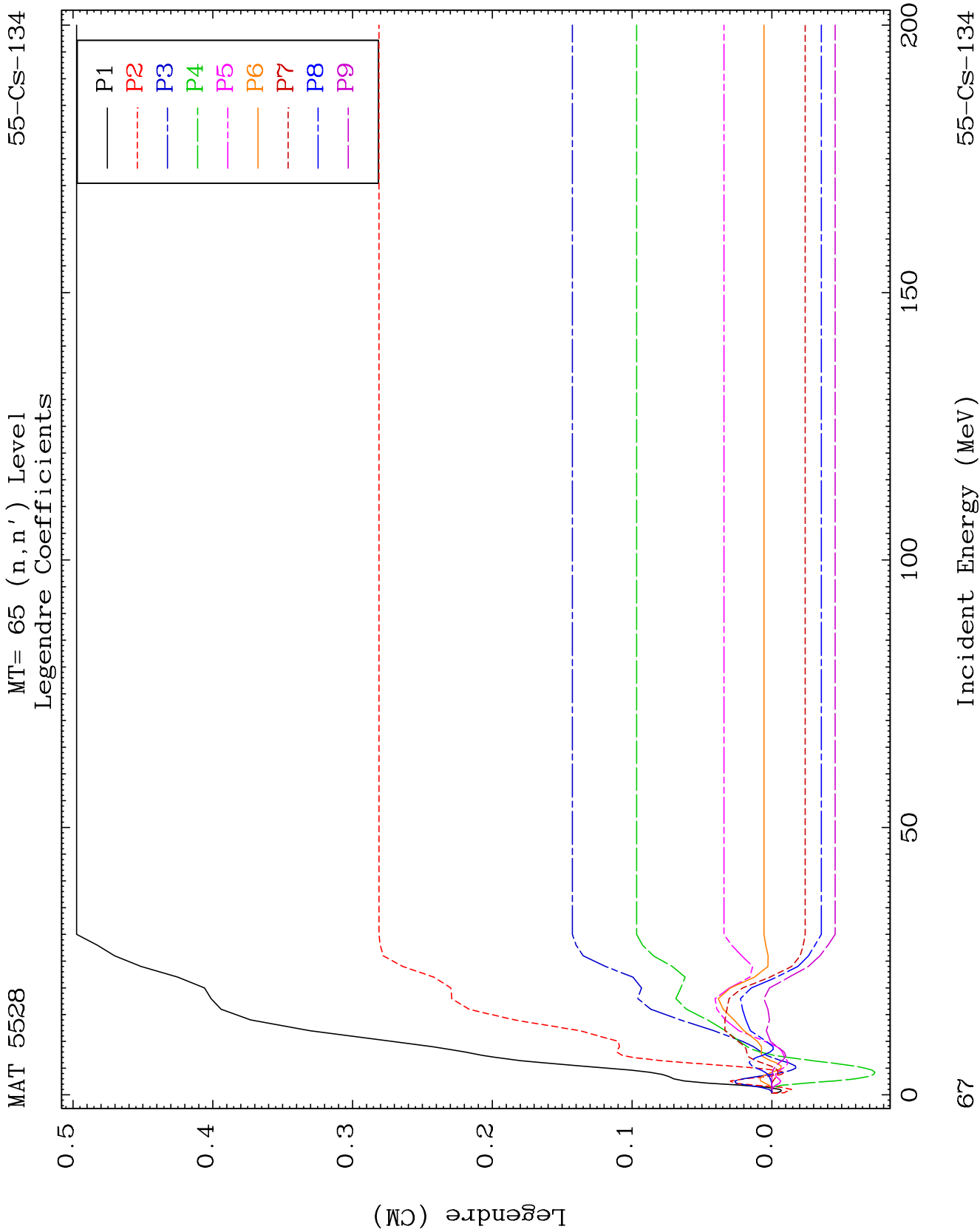
Incident Energy (MeV)

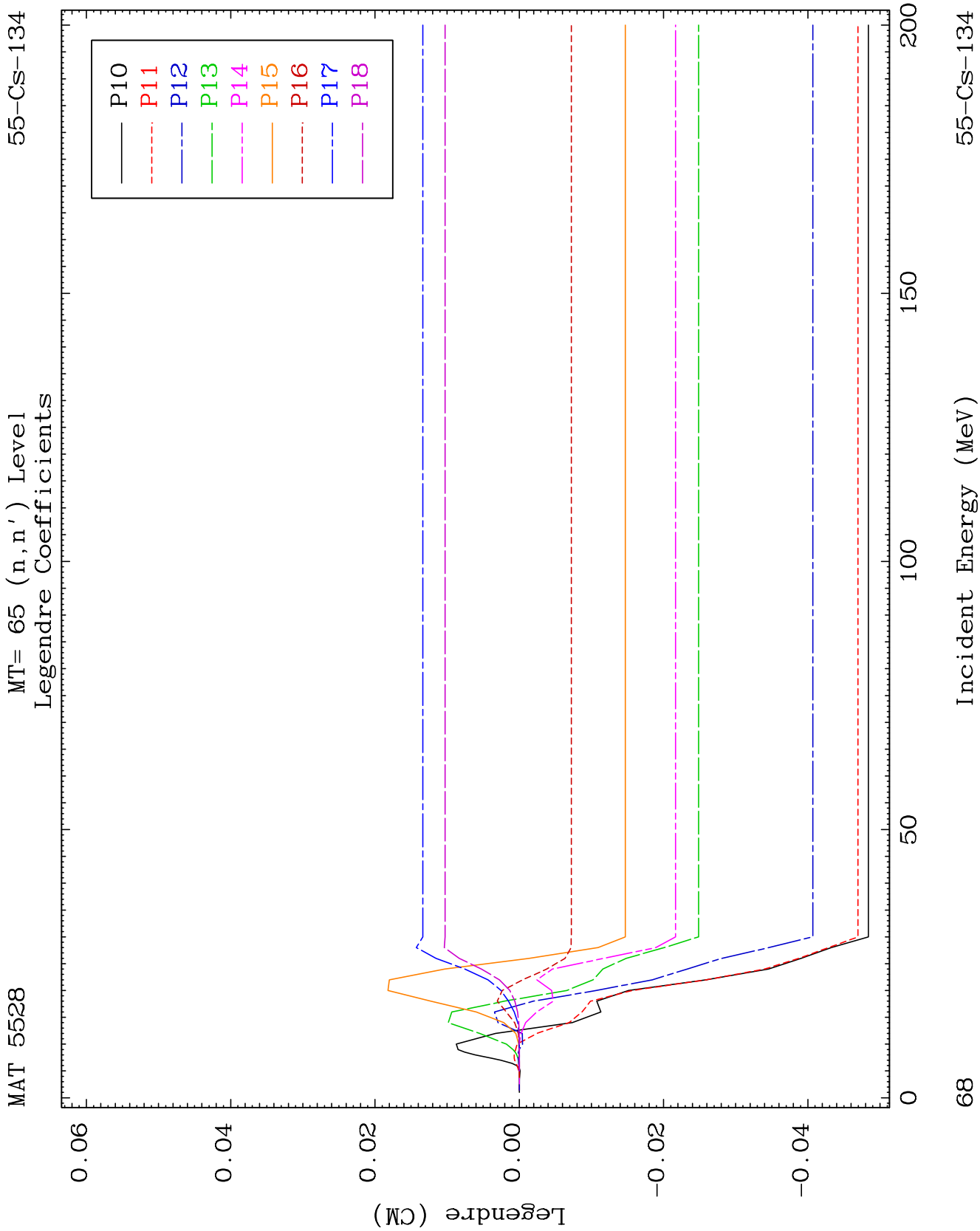
55-Cs-134

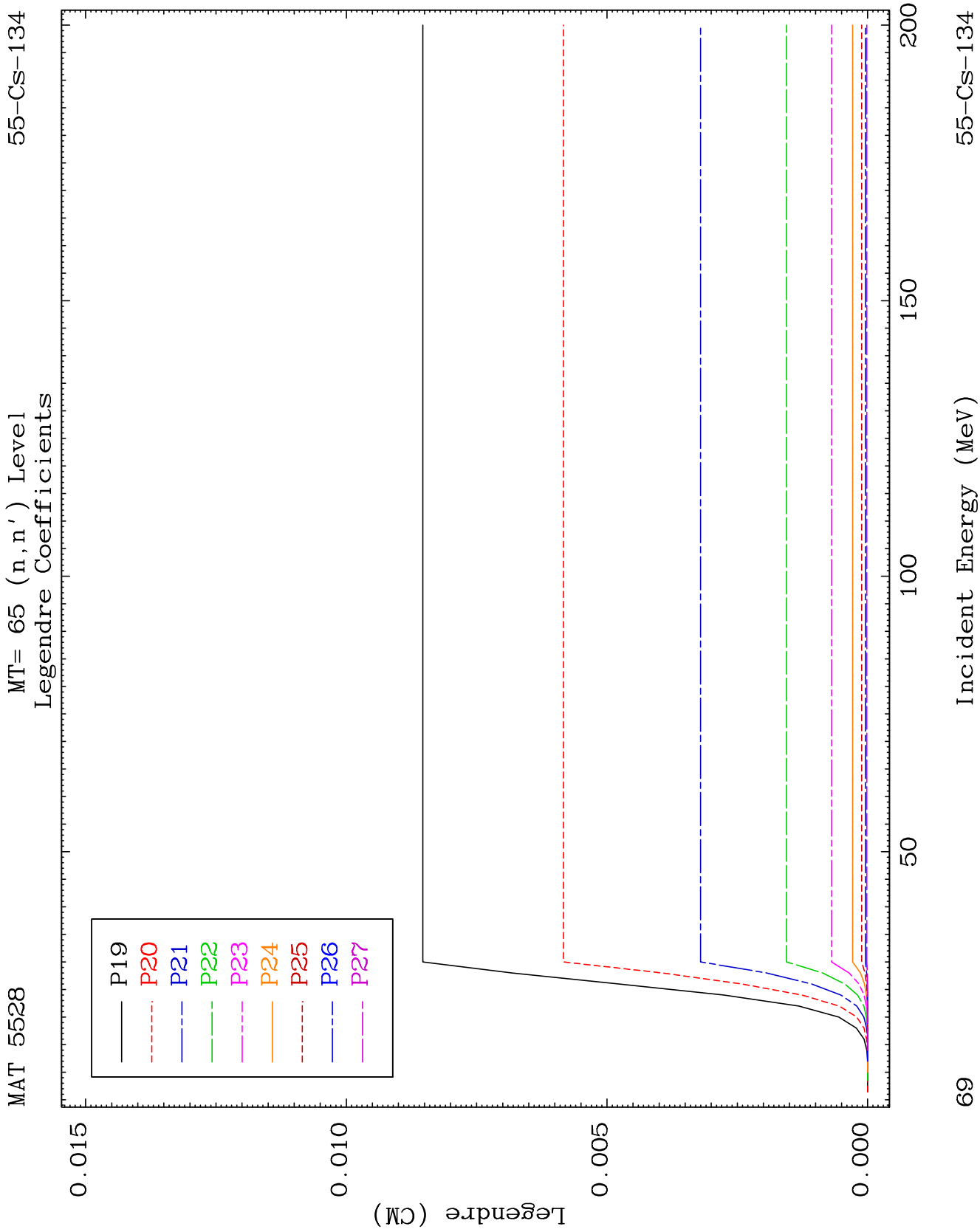


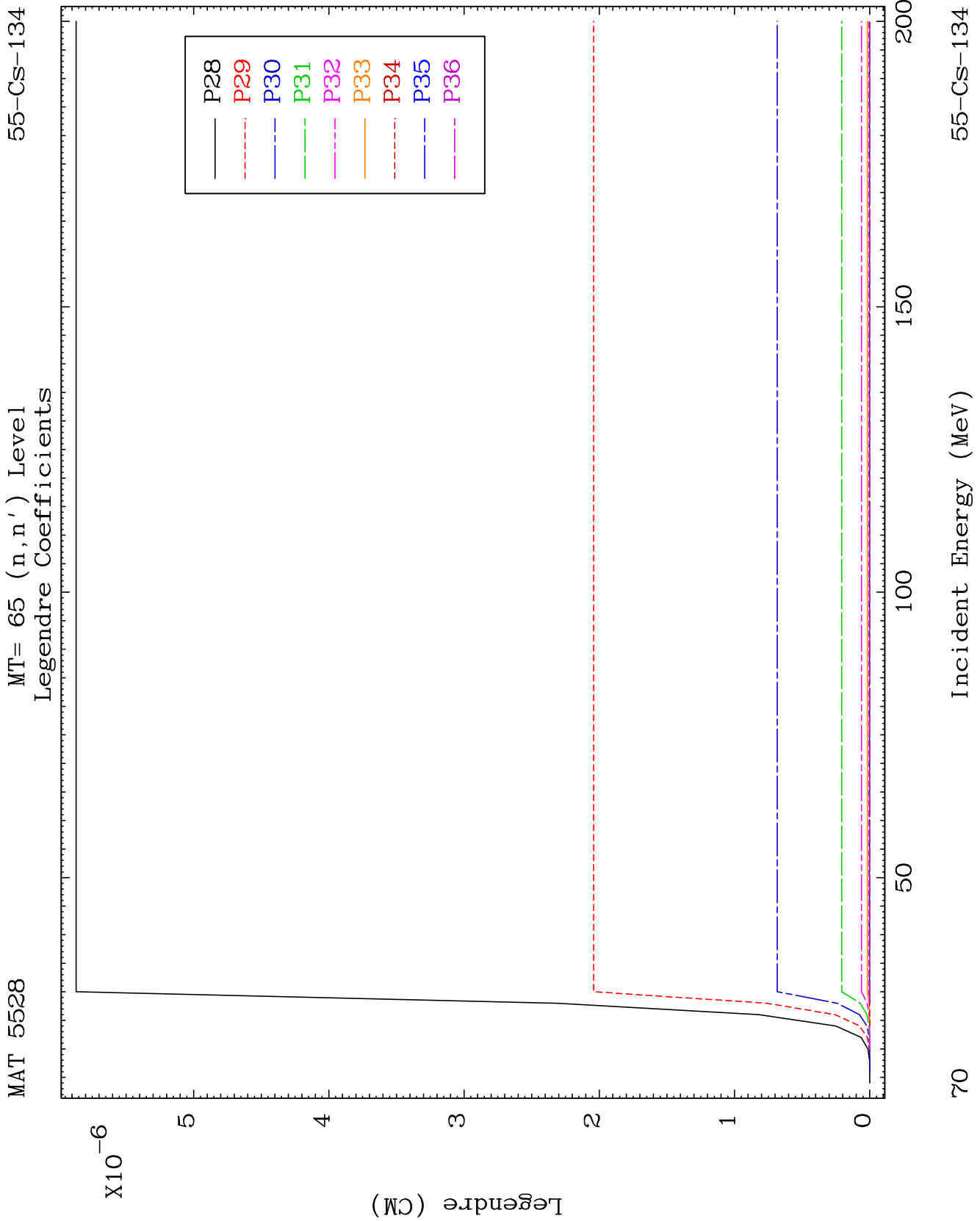


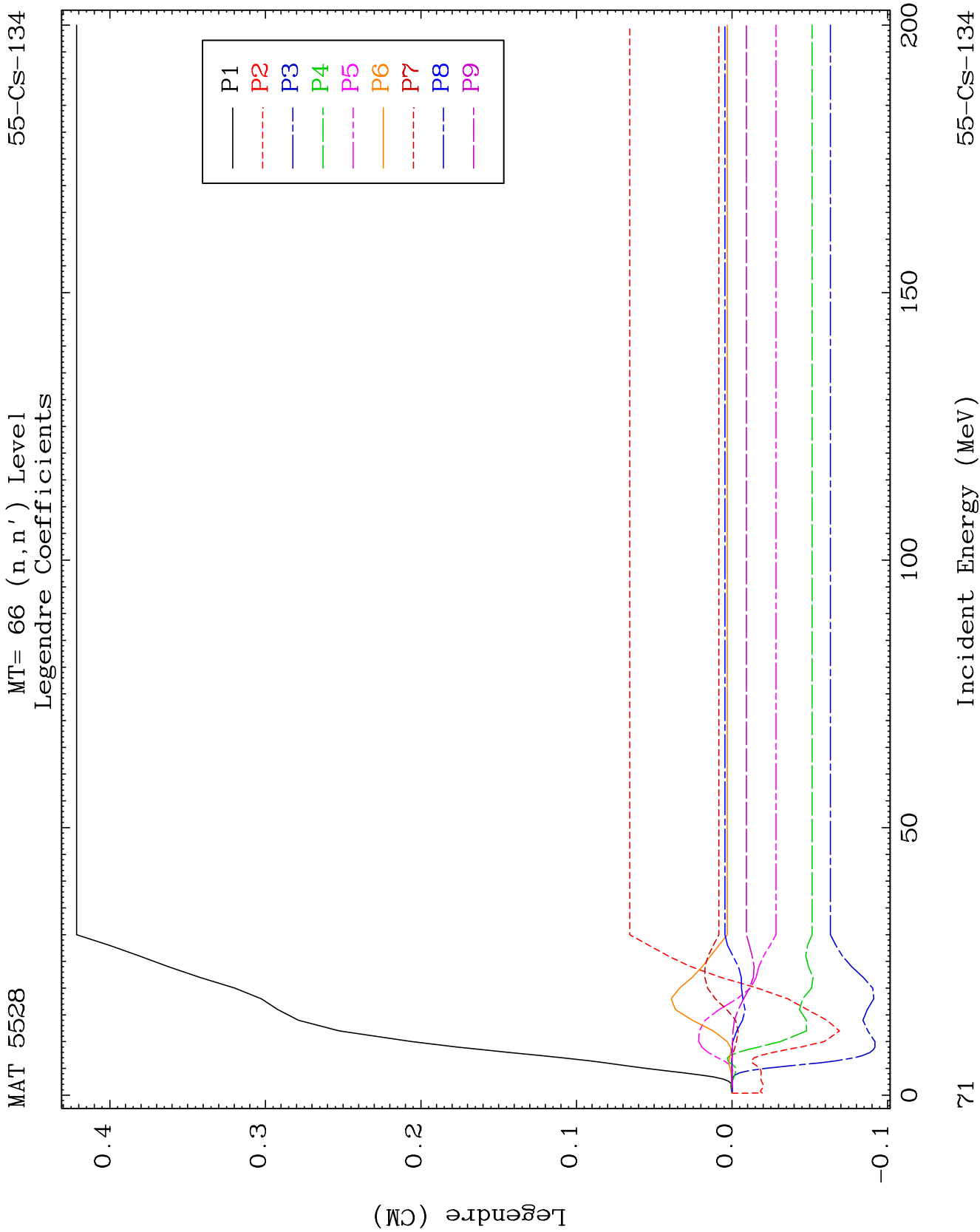








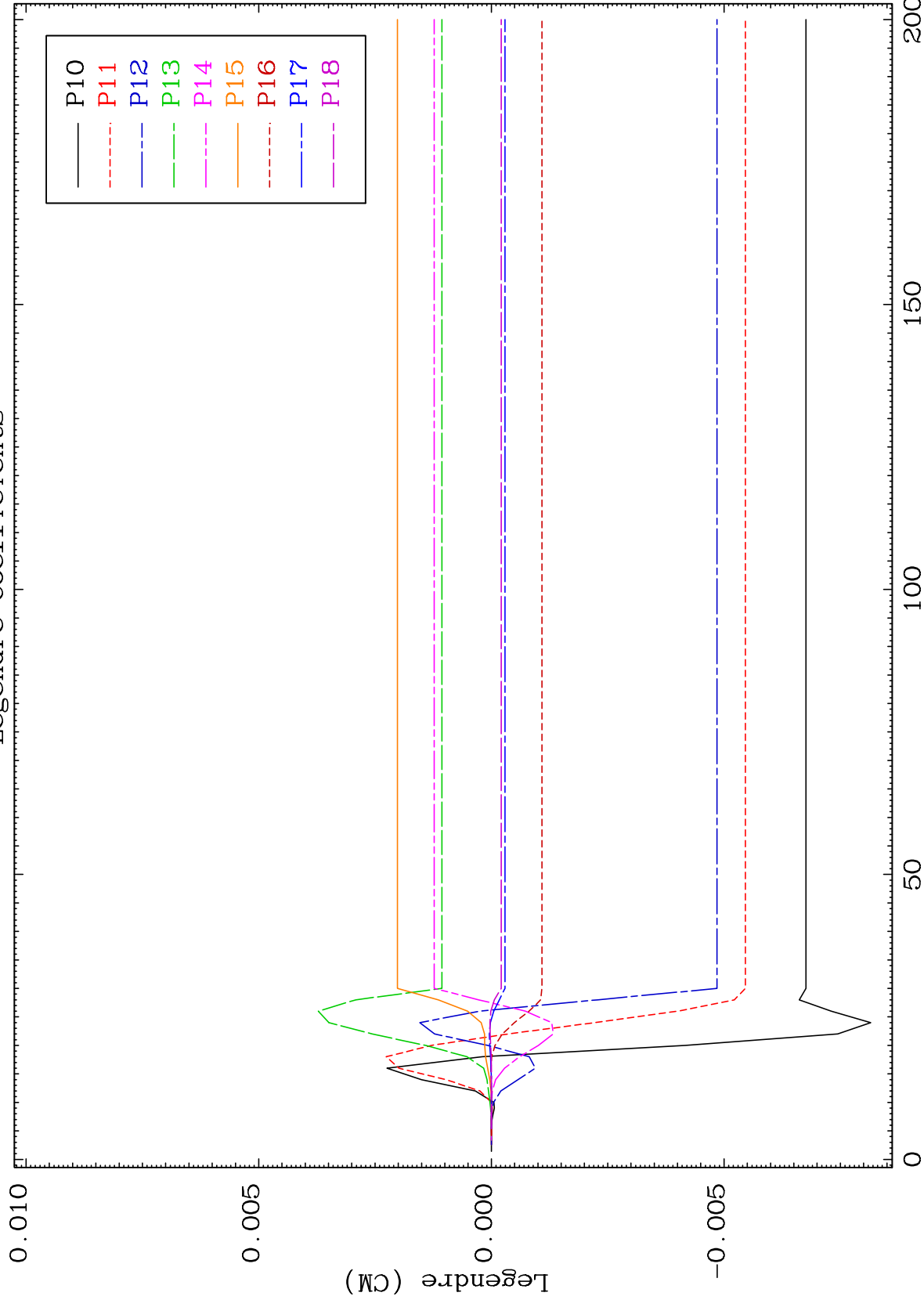




MAT 5528

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

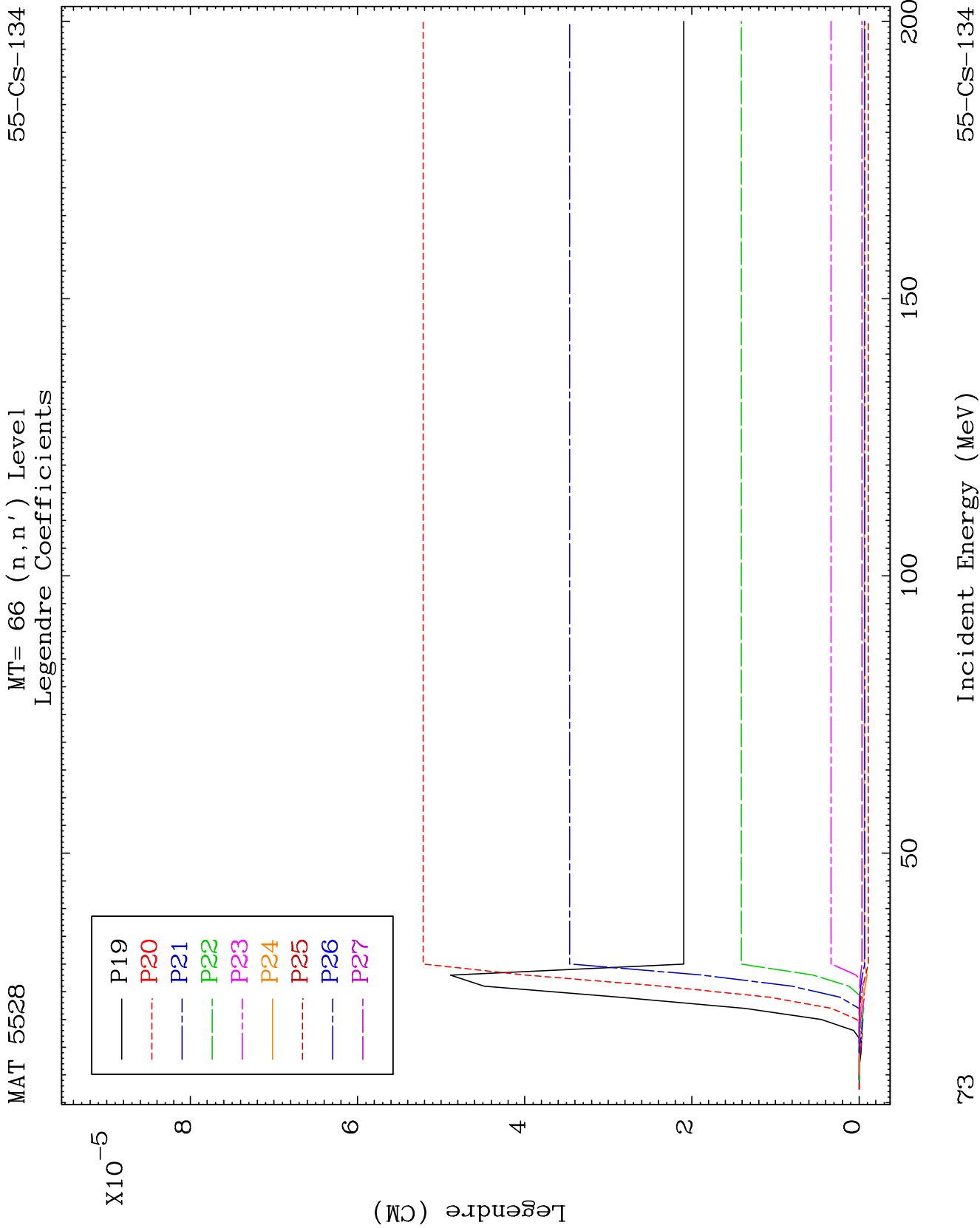
55-CS-134

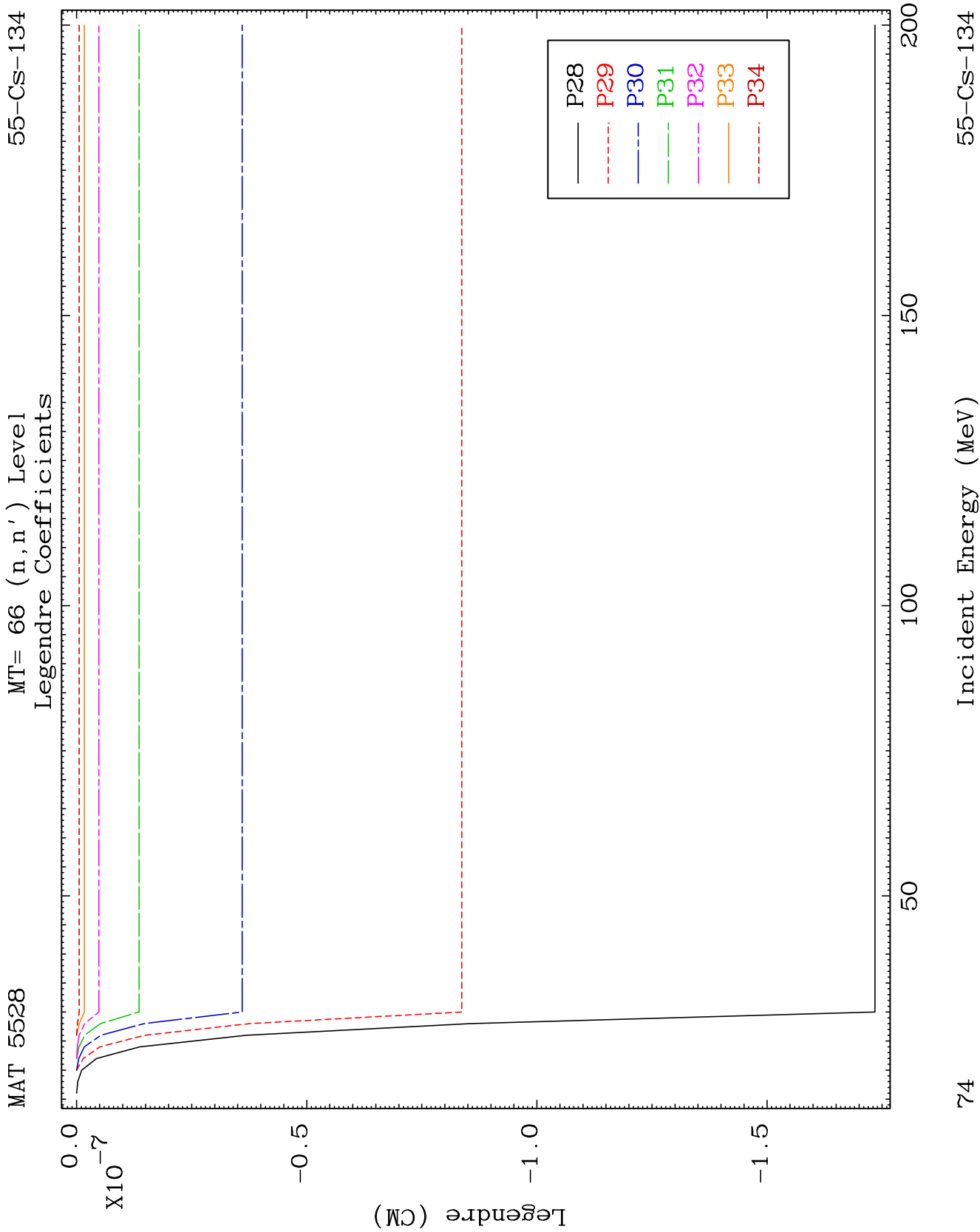


22

Incident Energy (MeV)

55-Cs-134

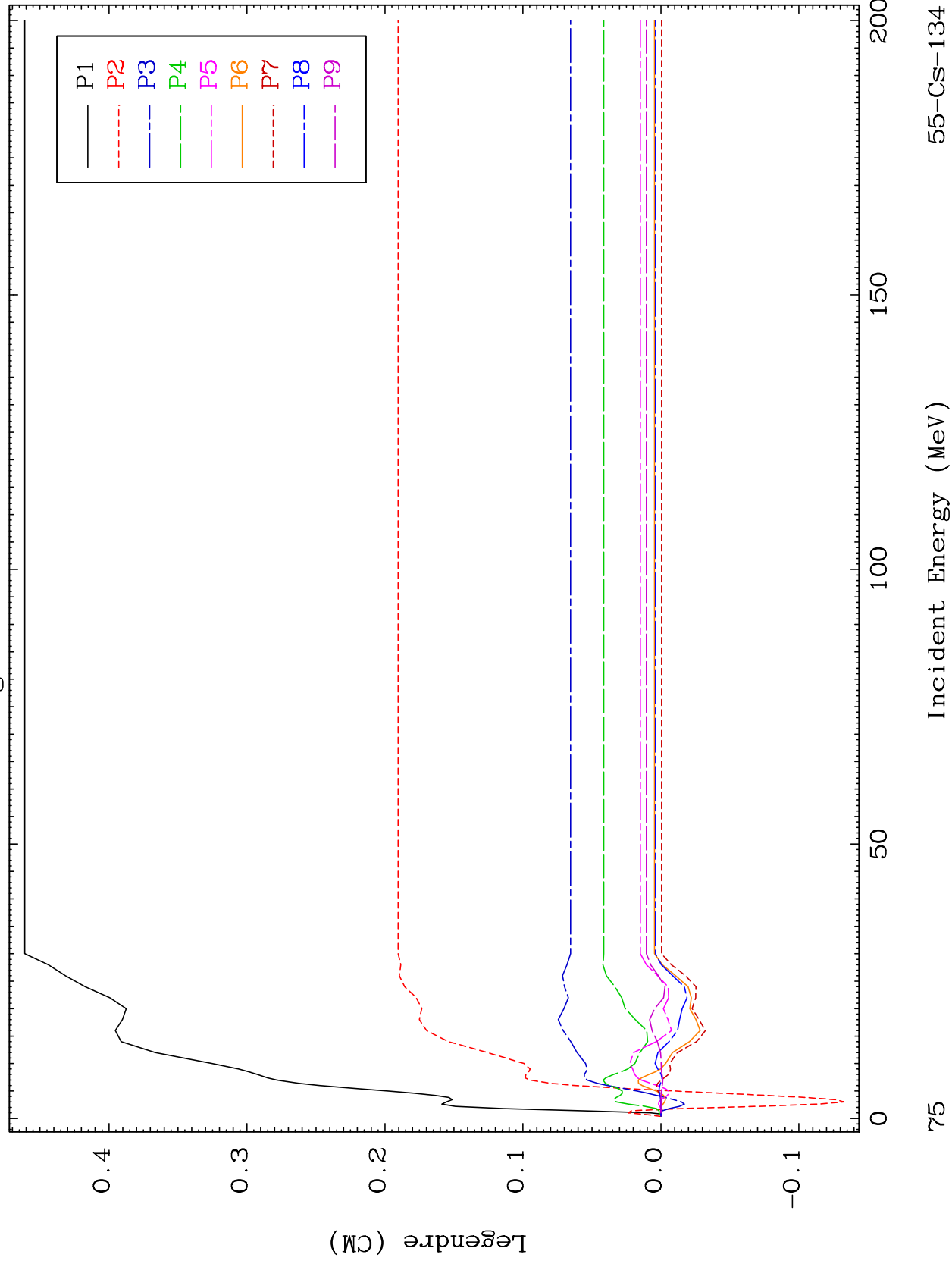


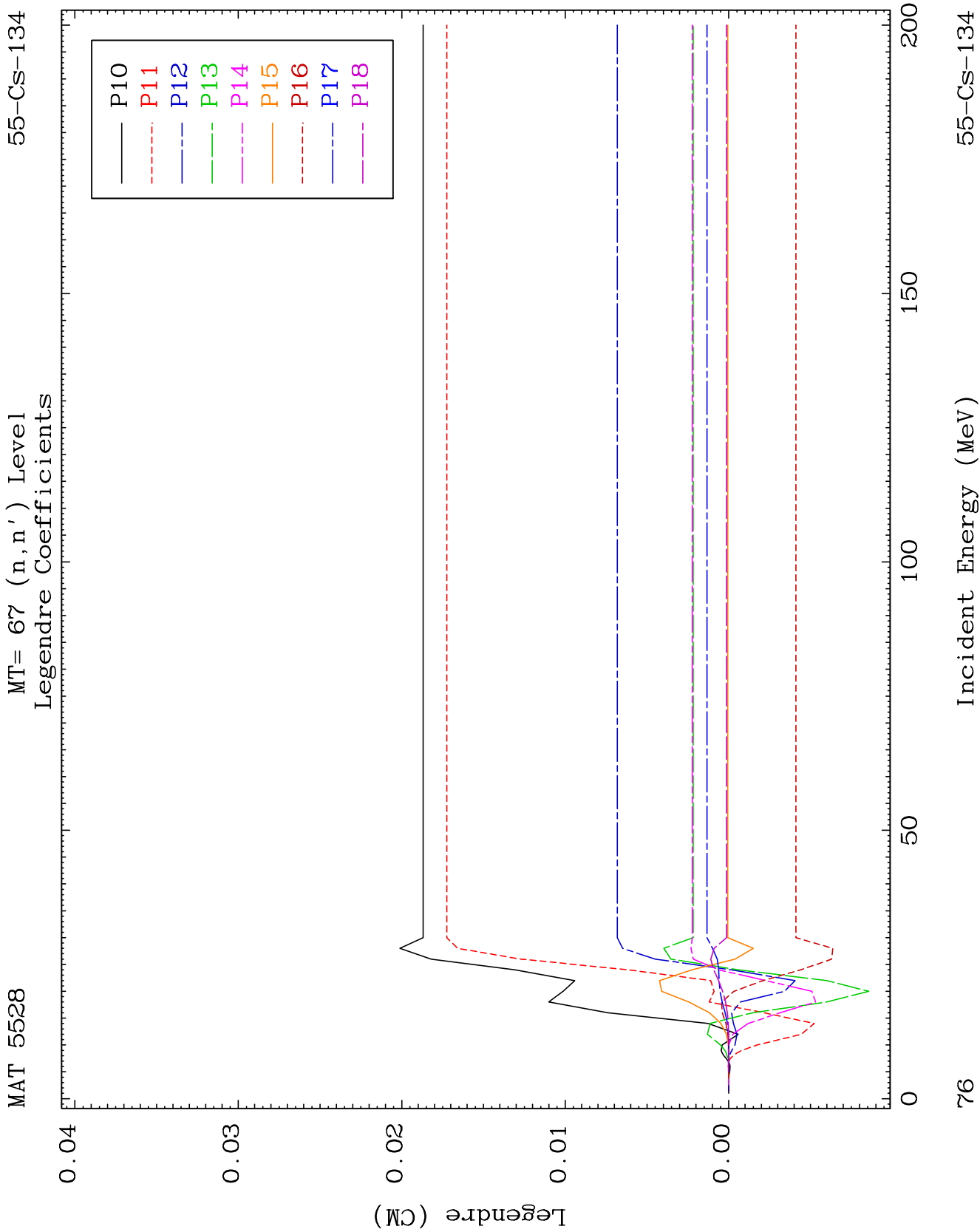


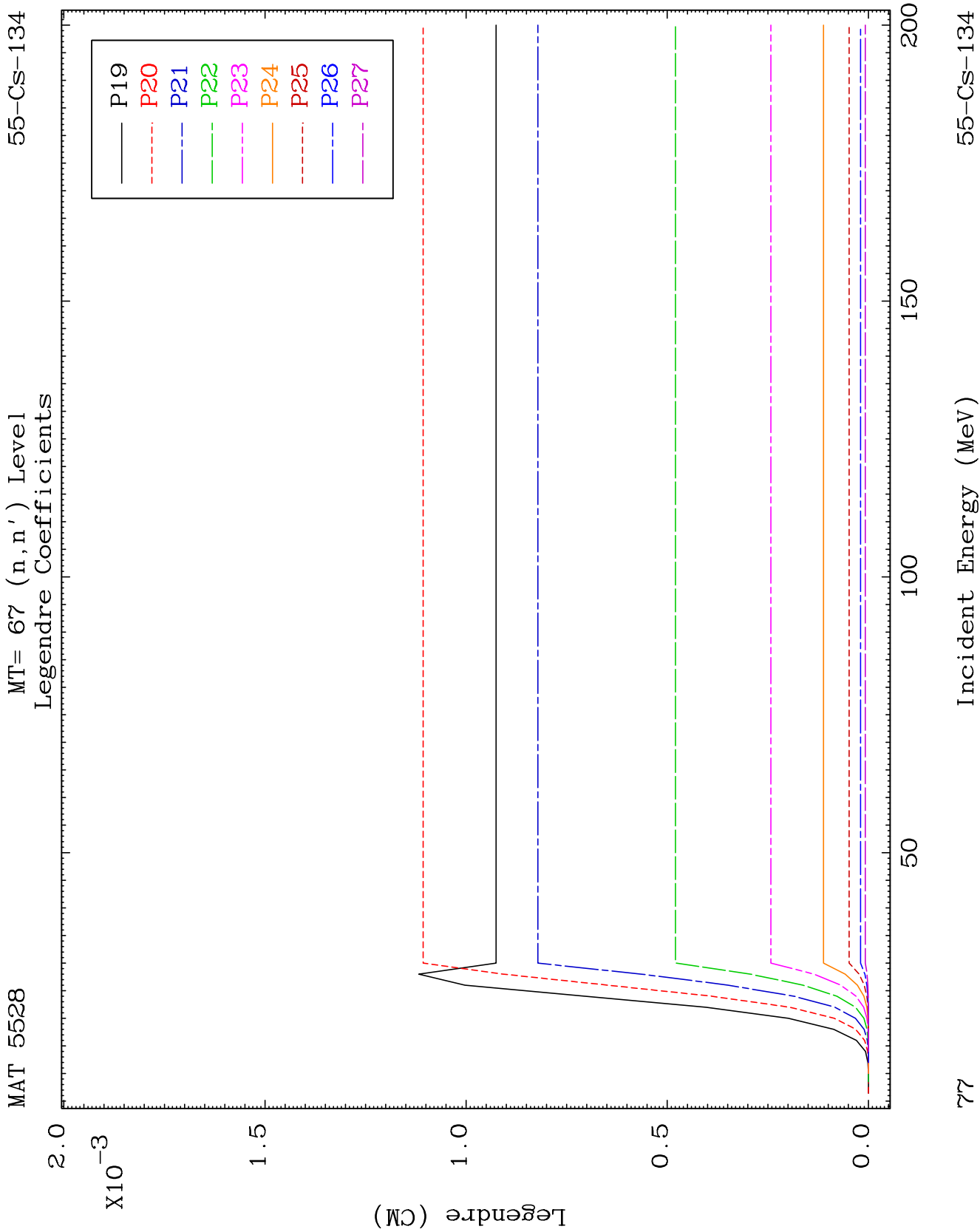
MAT 5528

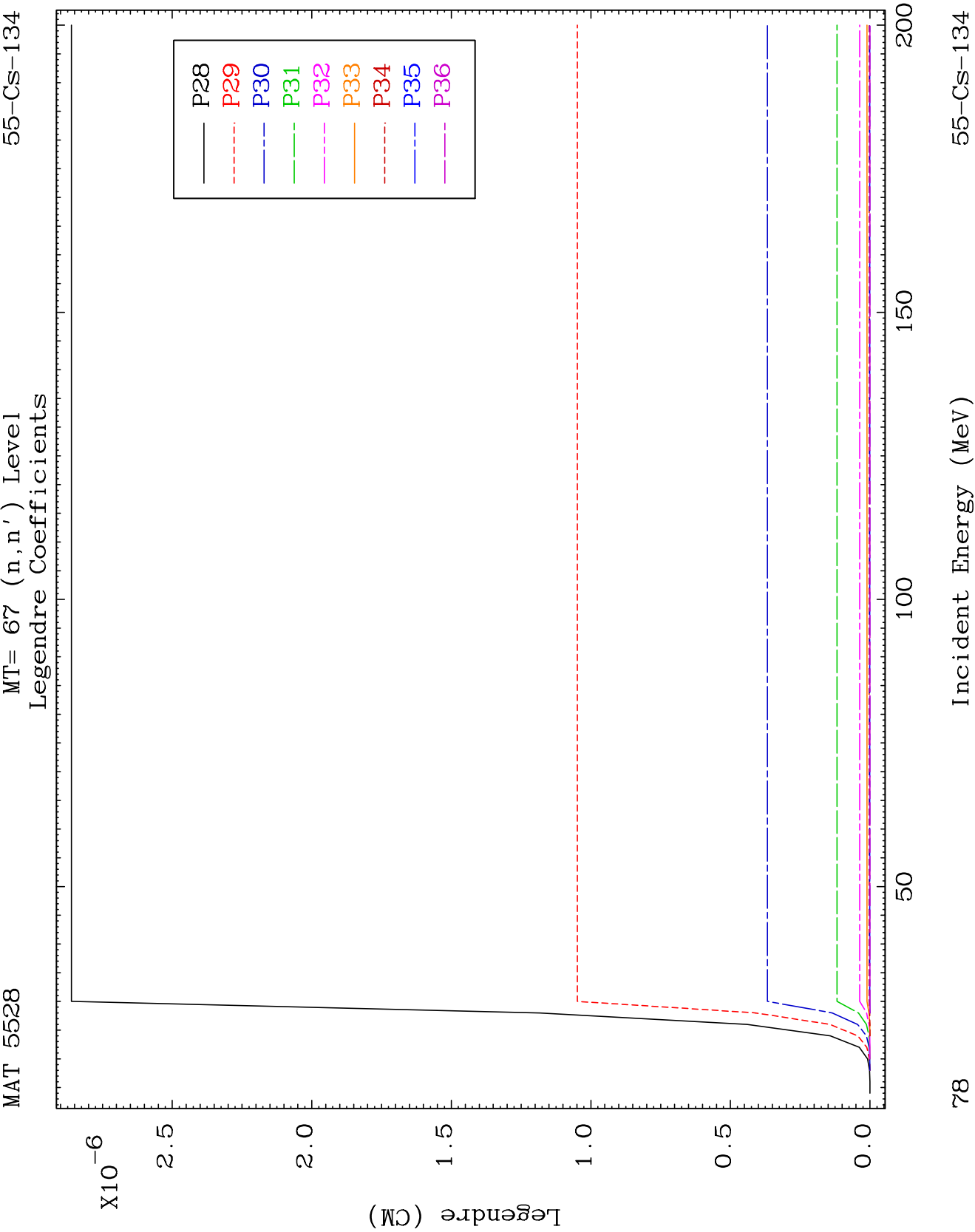
MT= 67 (n, n') Level
Legendre Coefficients

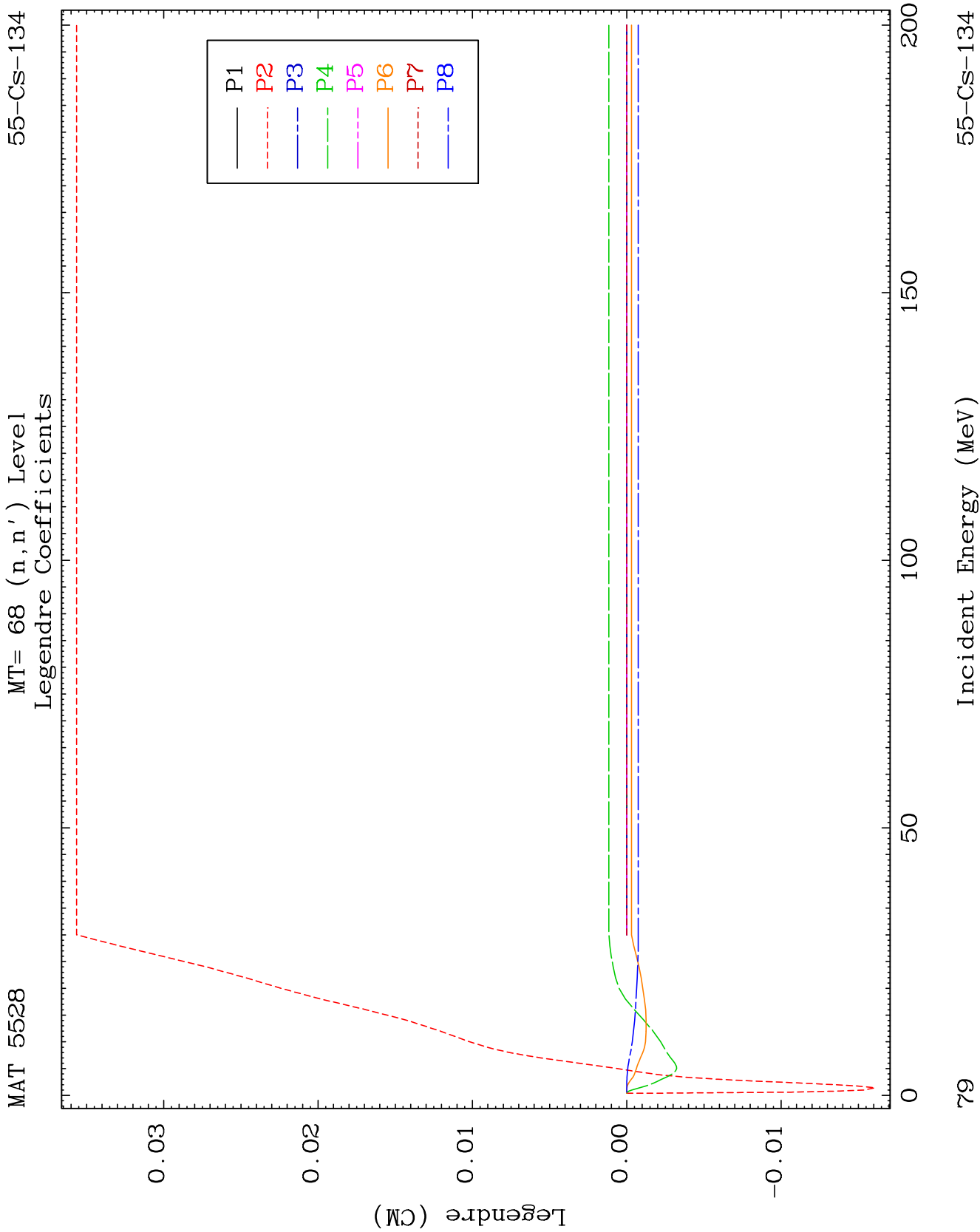
55-CS-134

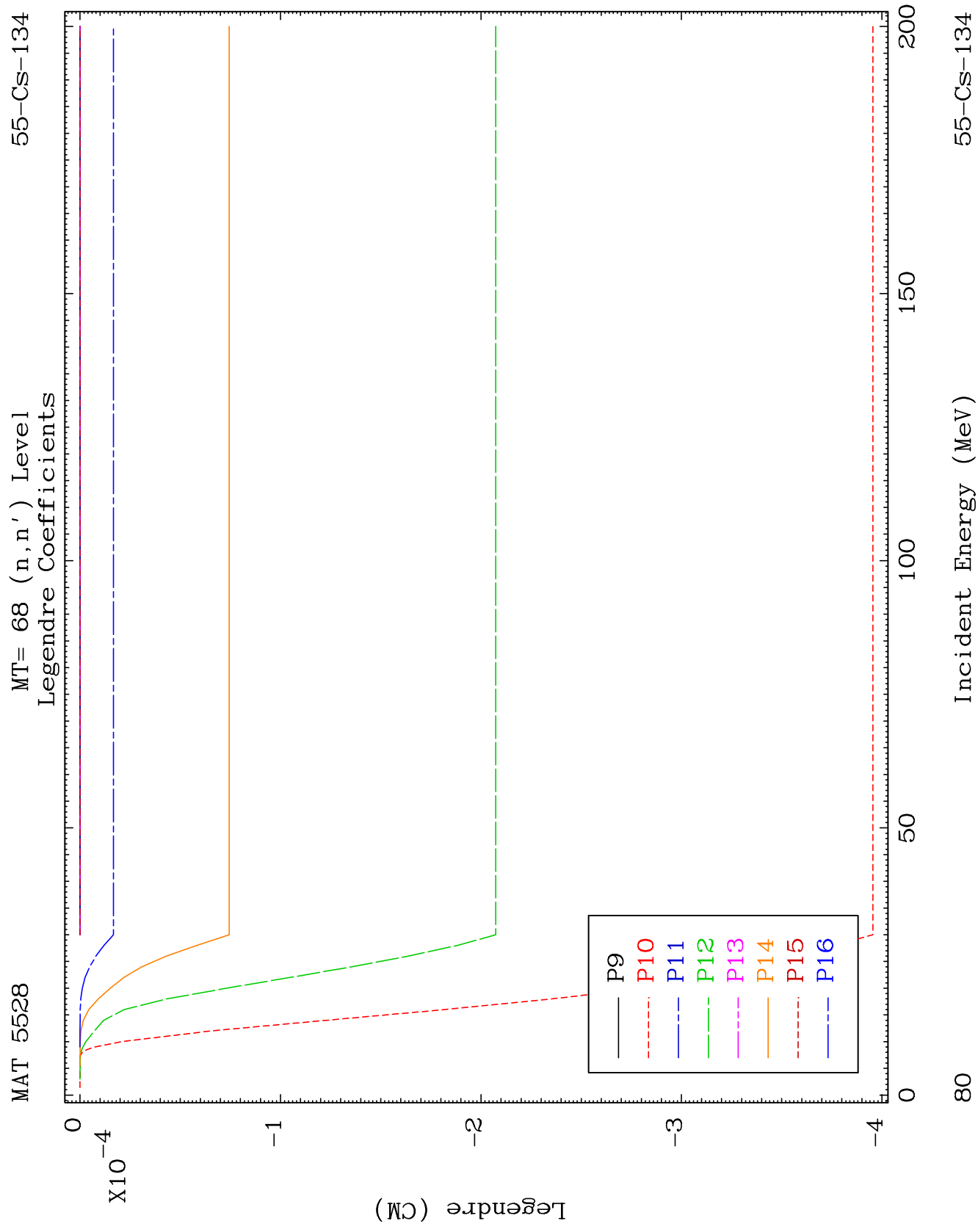


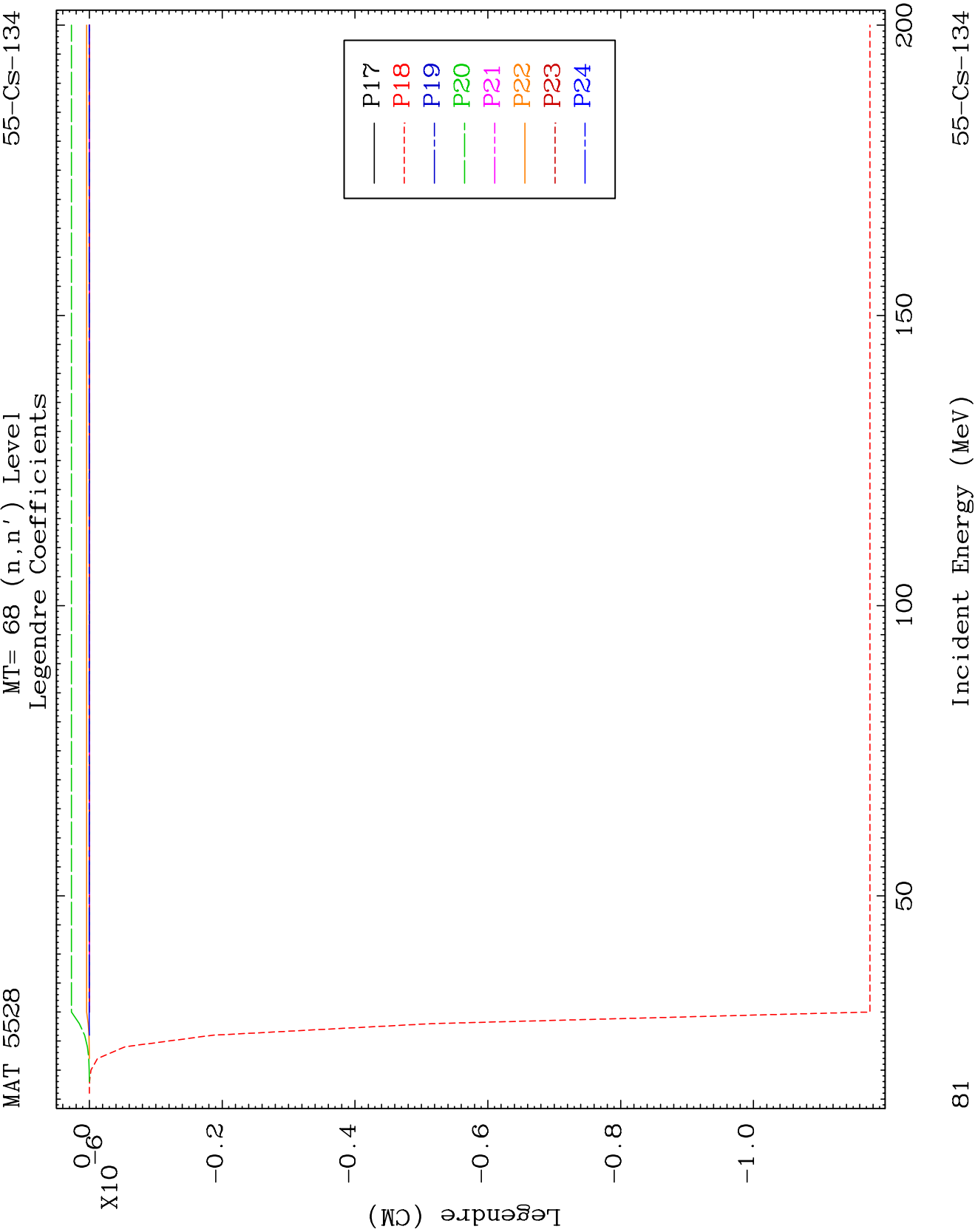


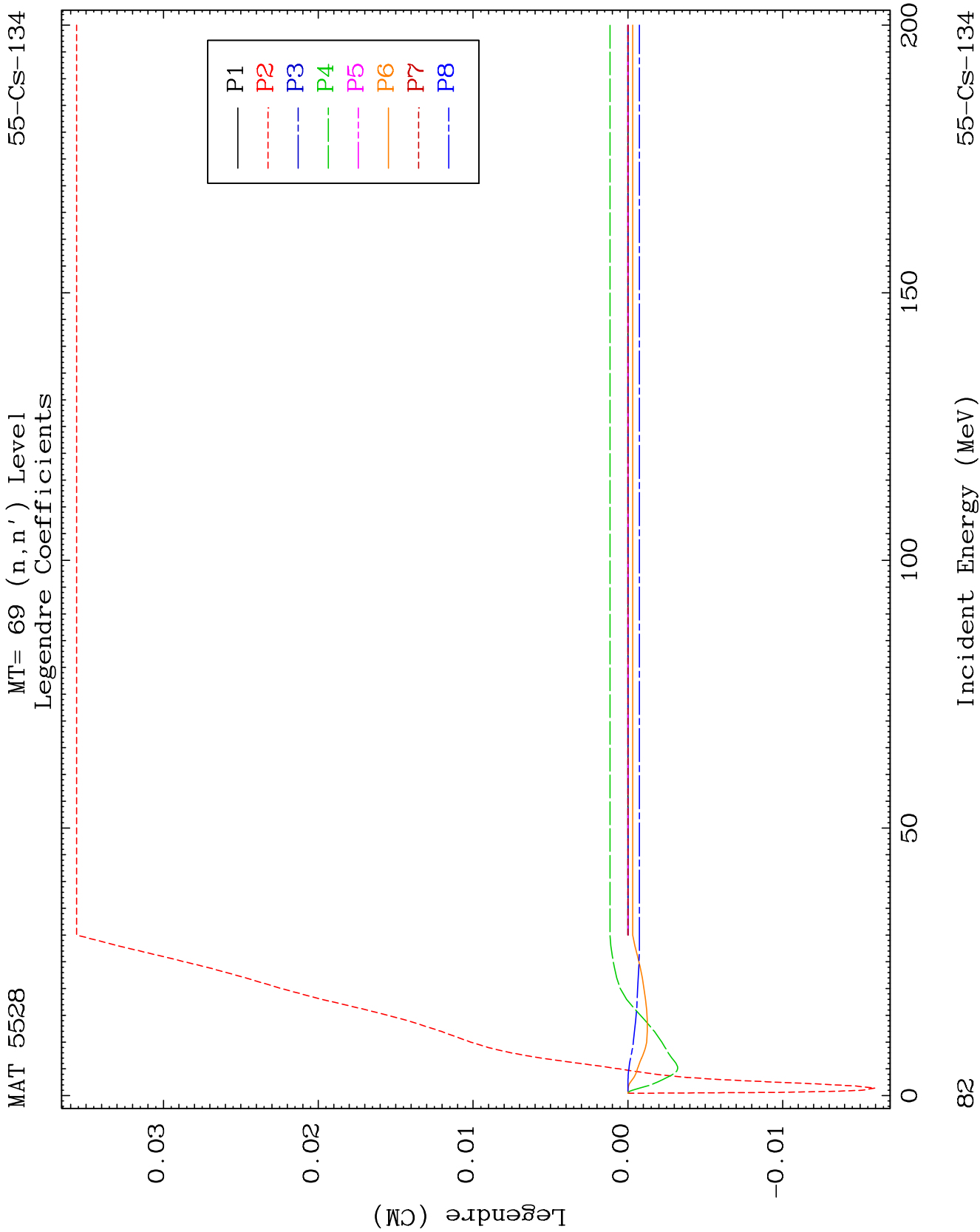


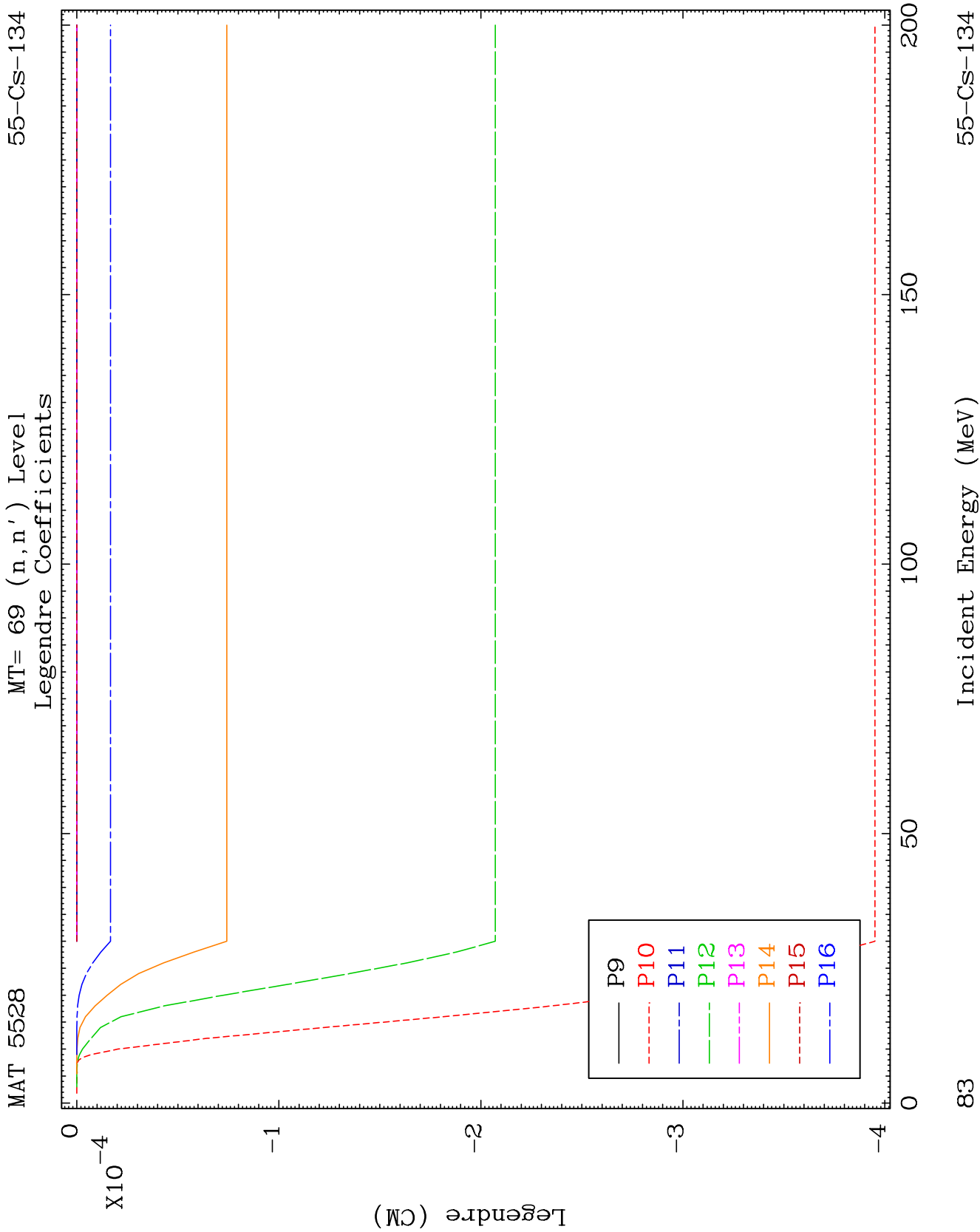


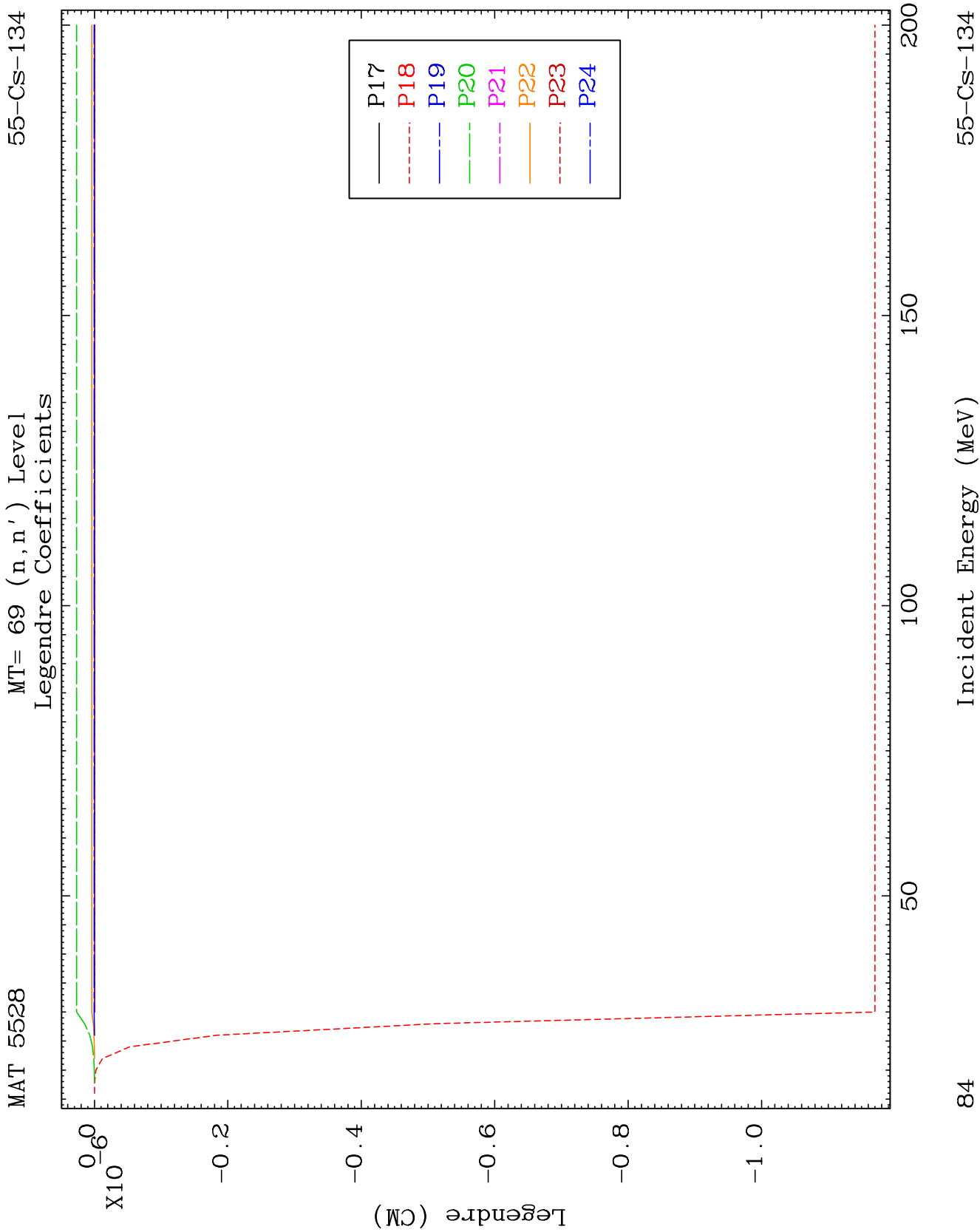








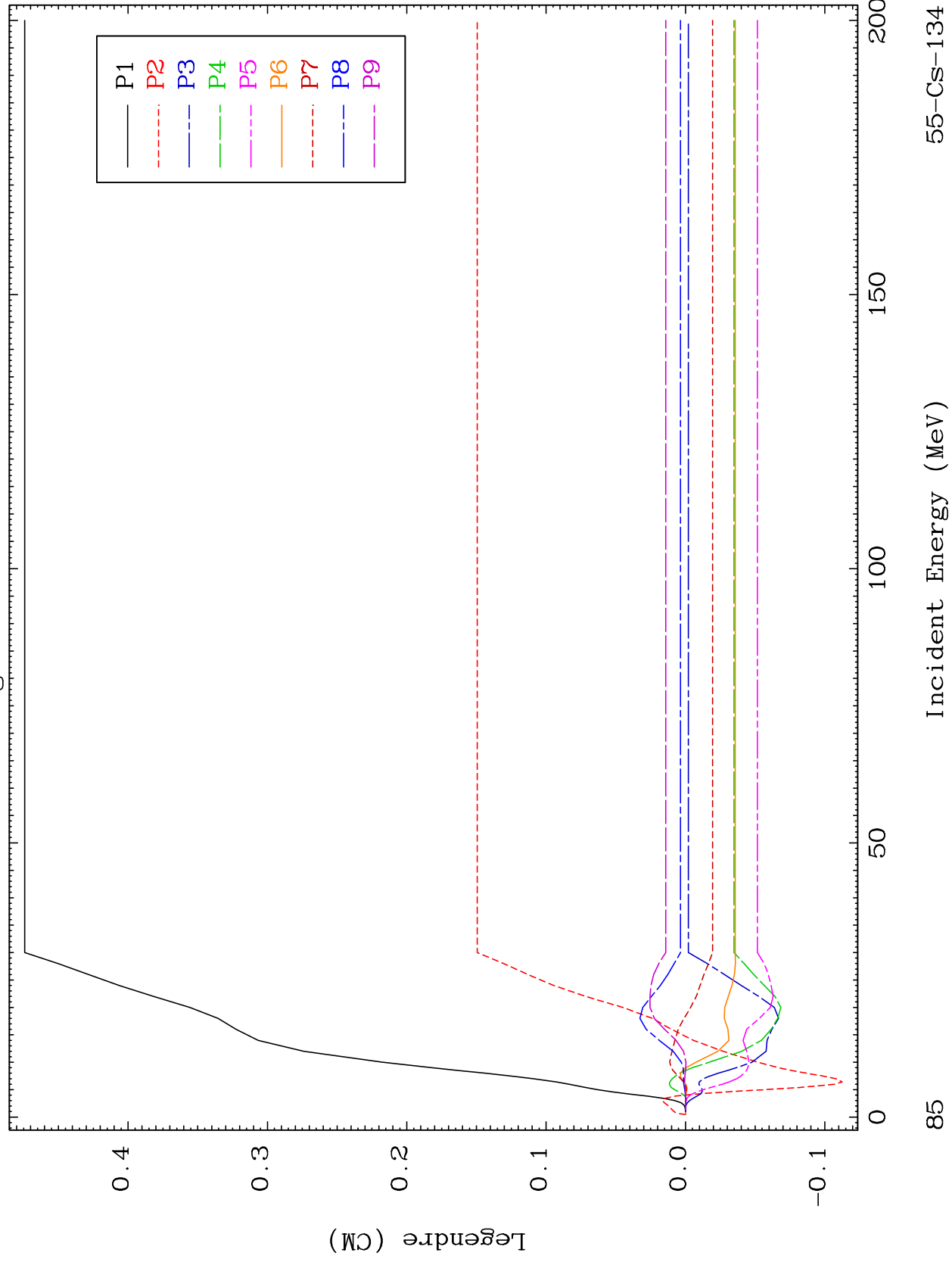




MAT 5528

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

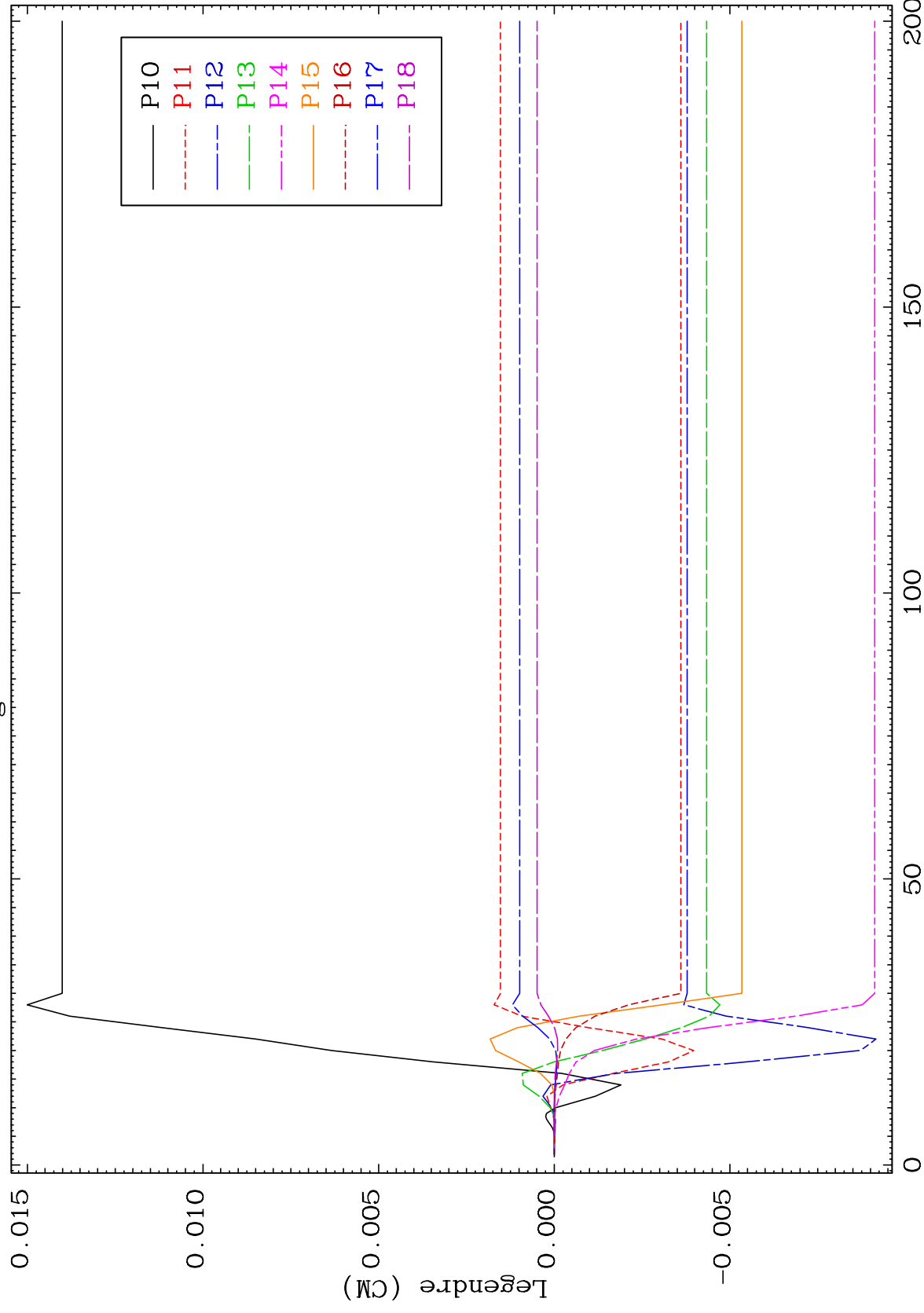
55-CS-134



MAT 5528

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

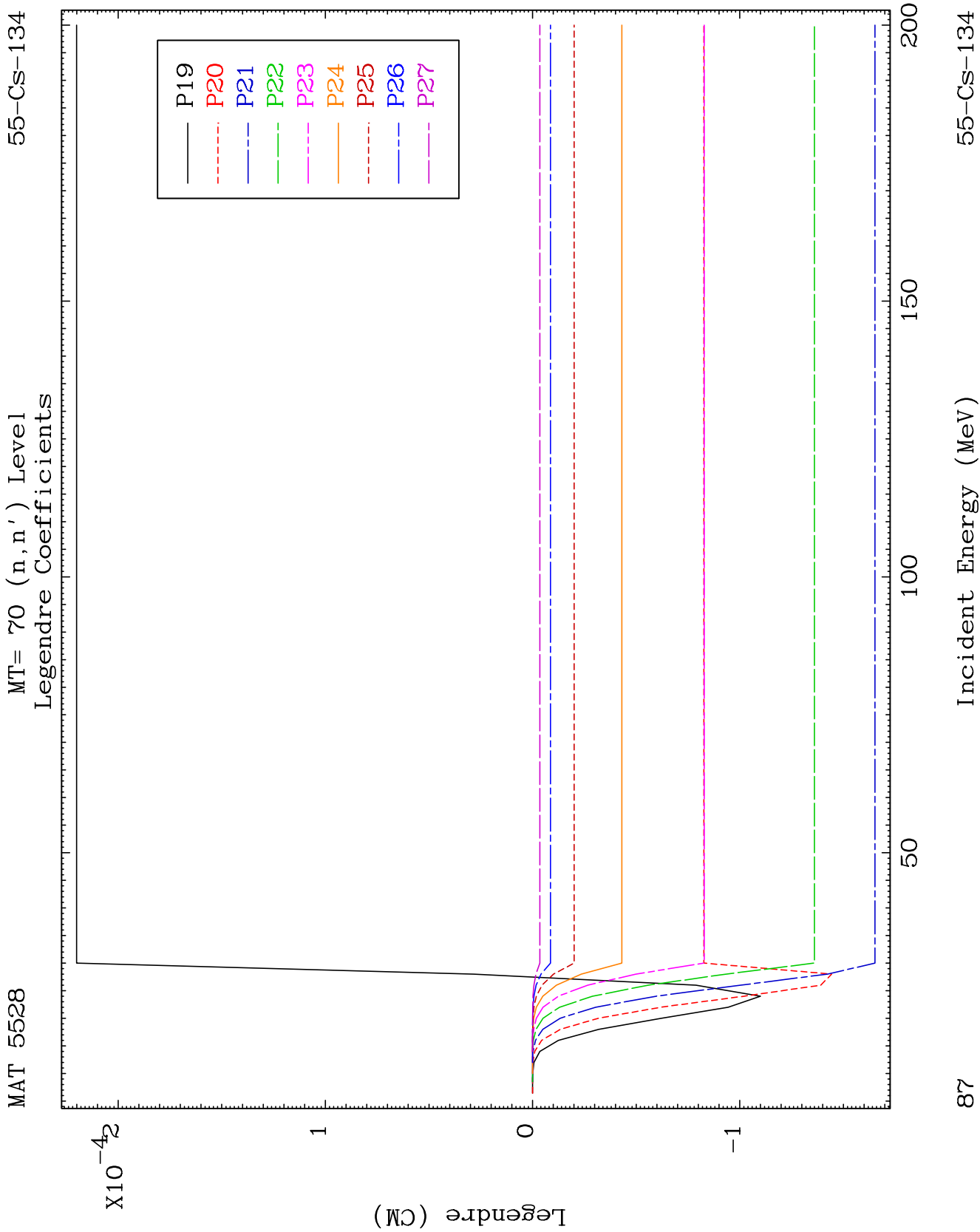
55-CS-134

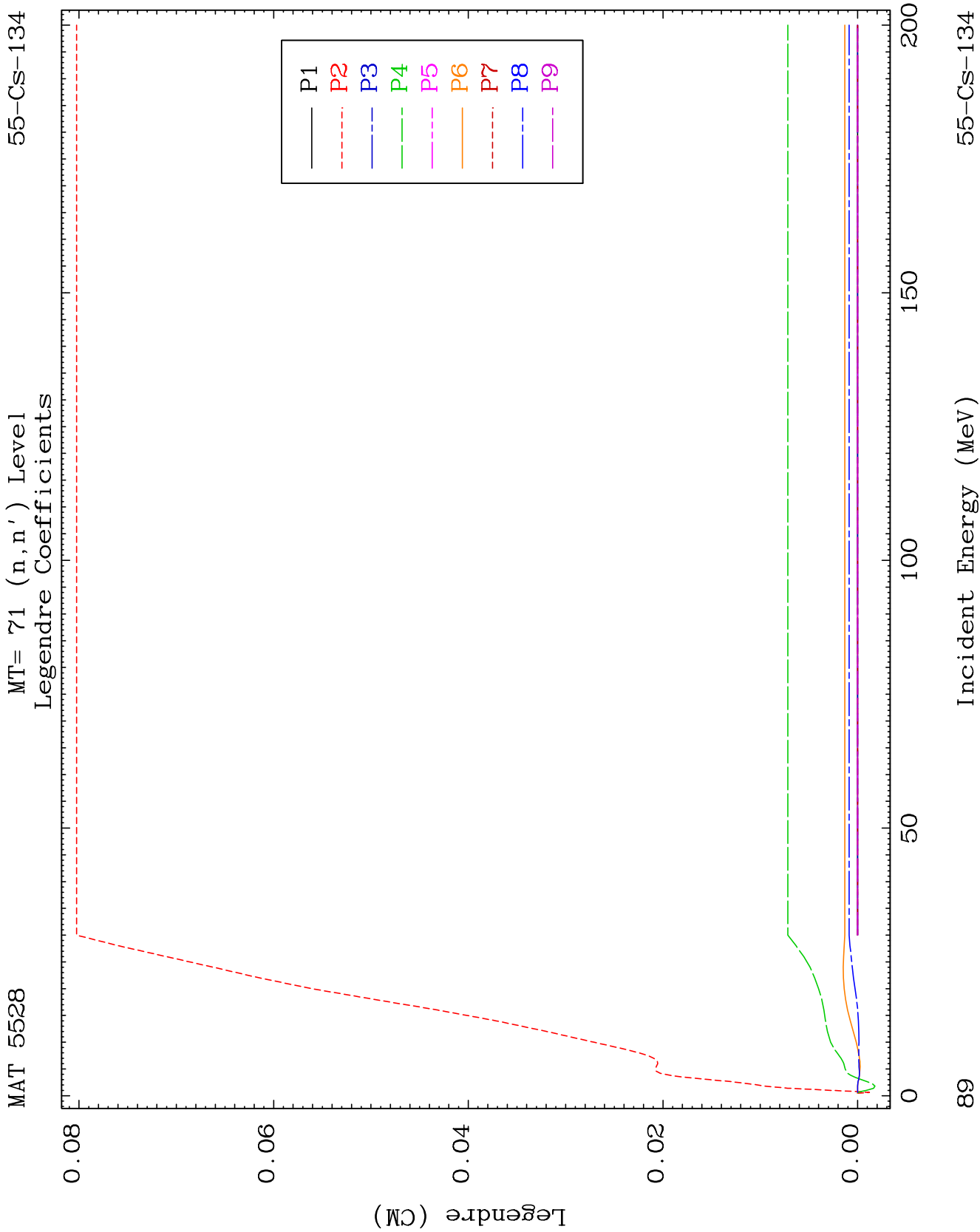


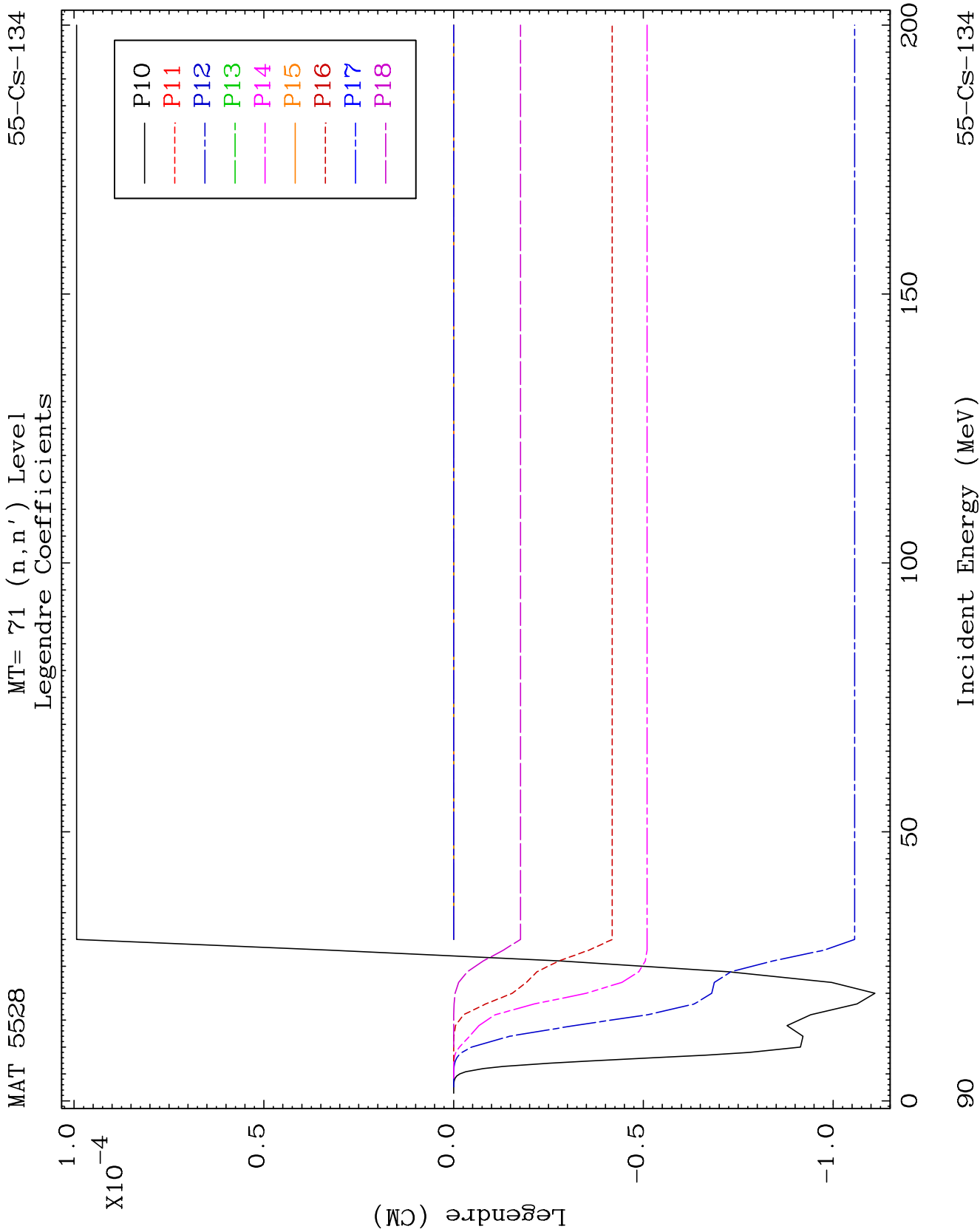
68

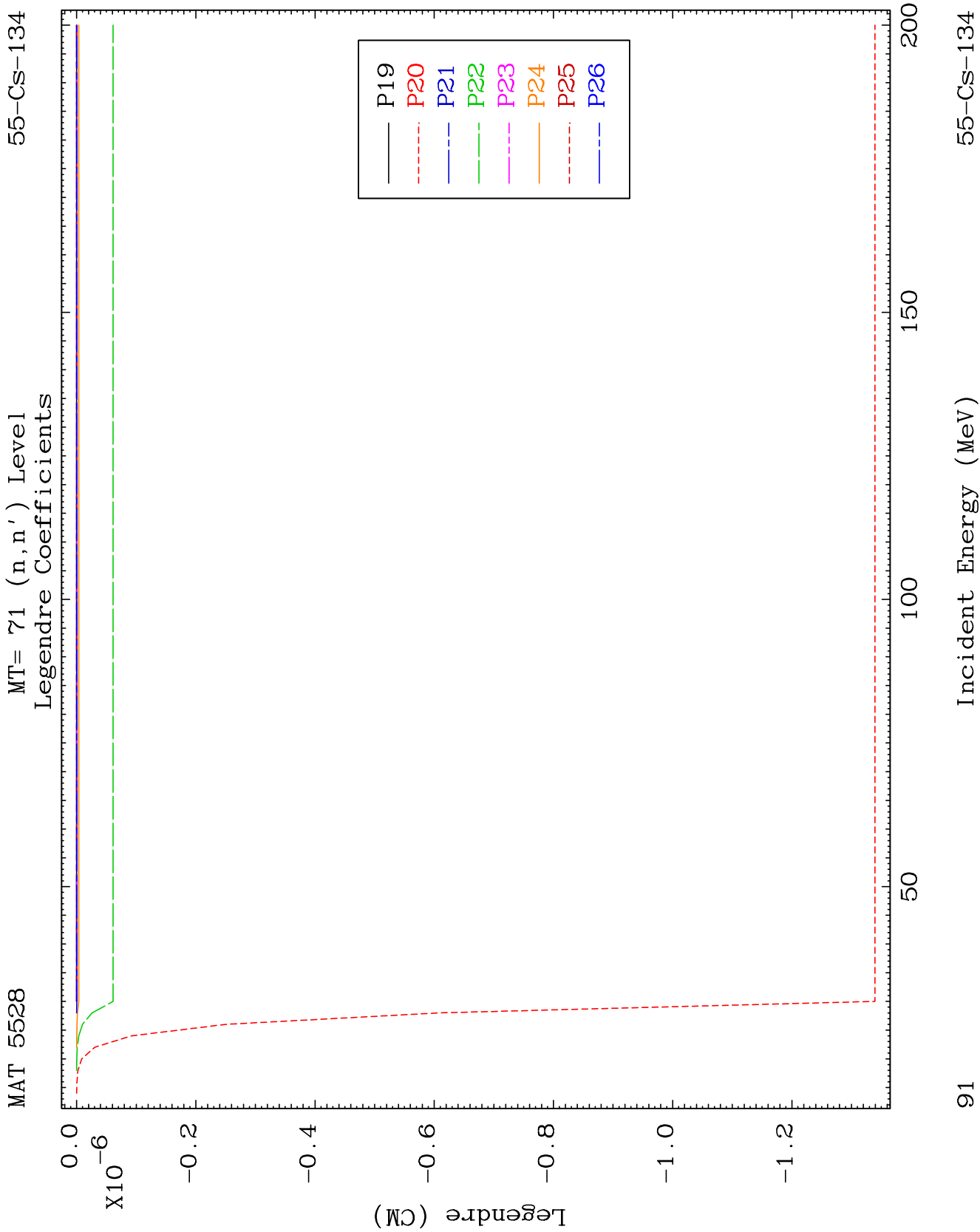
Incident Energy (MeV)

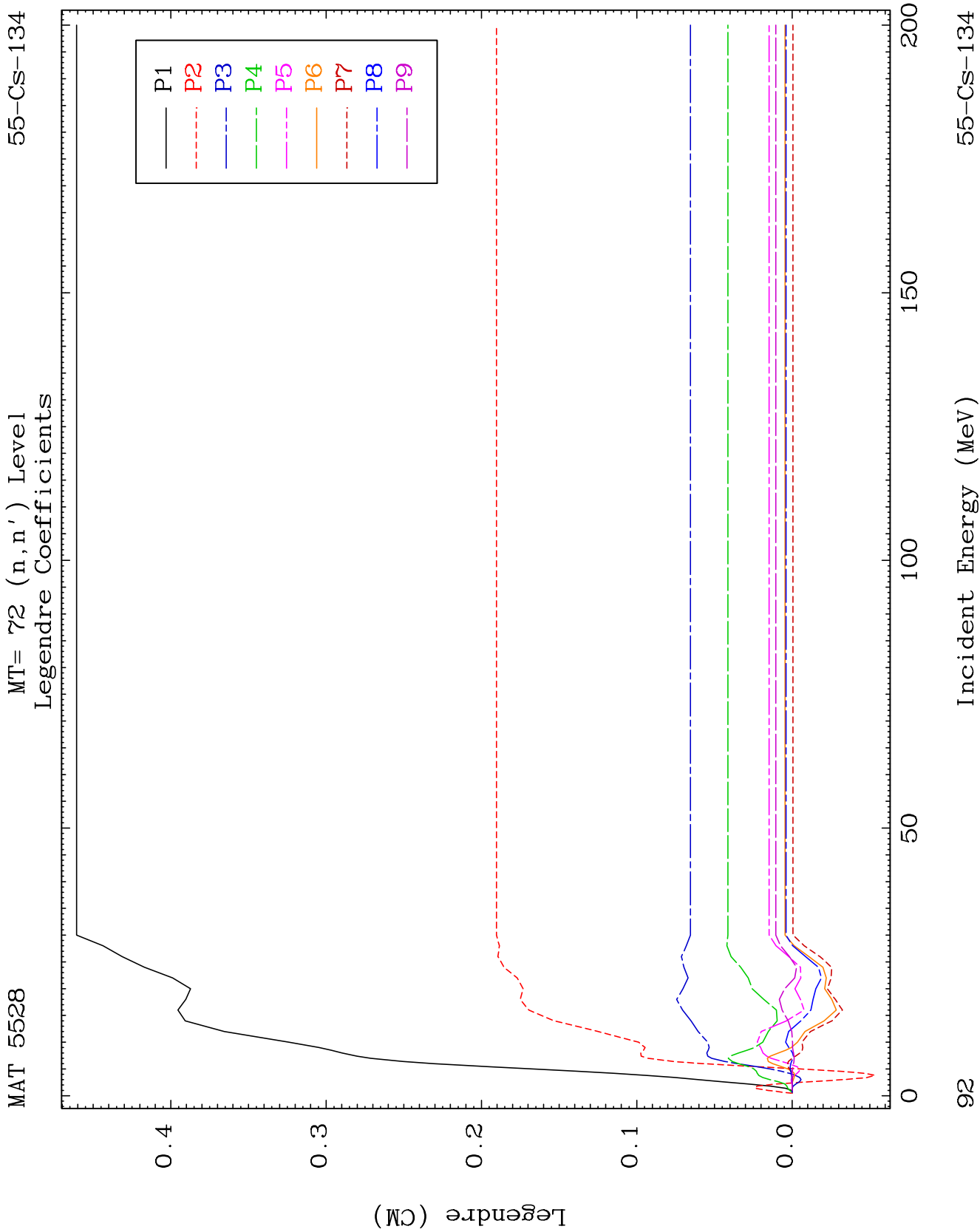
55-CS-134

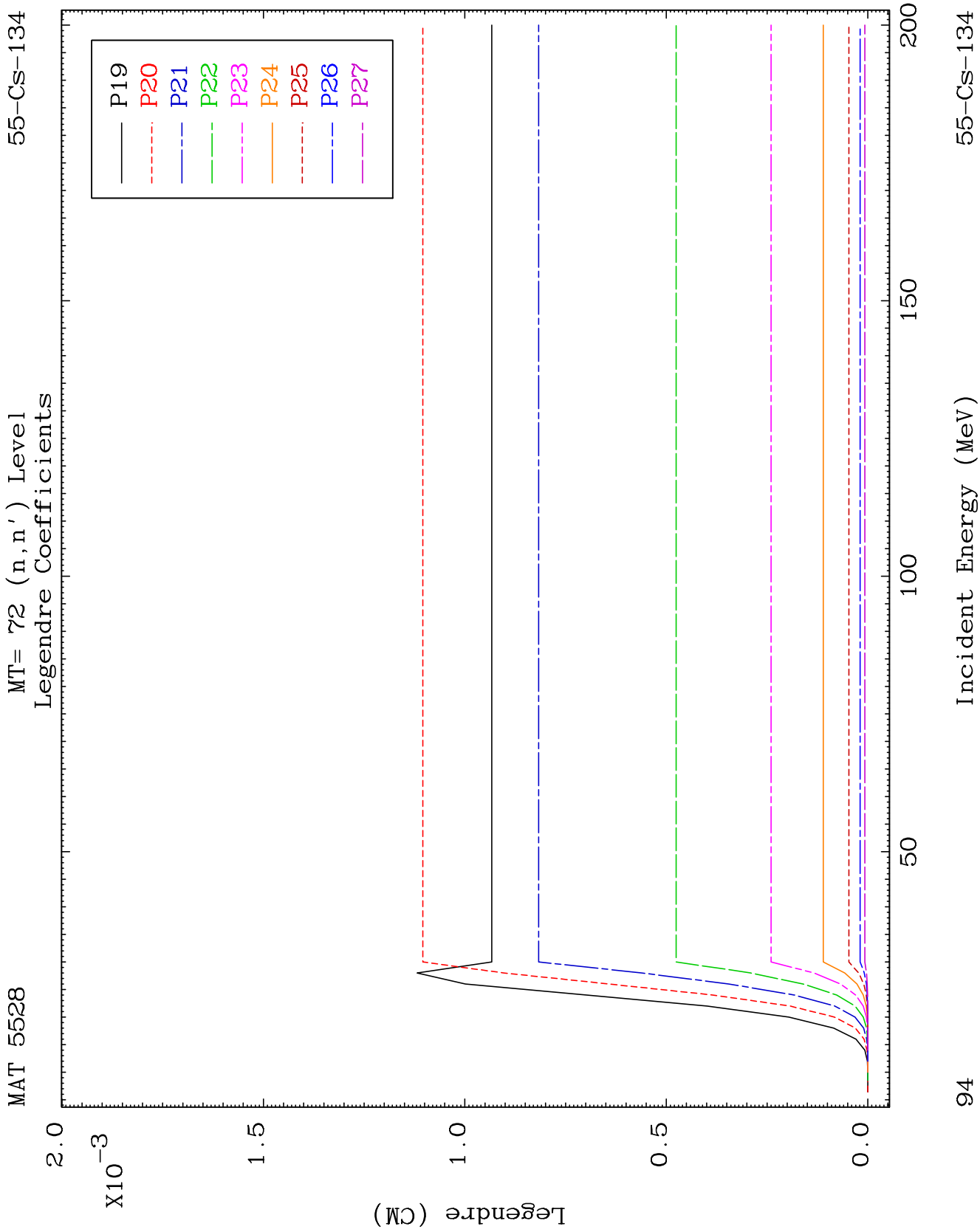








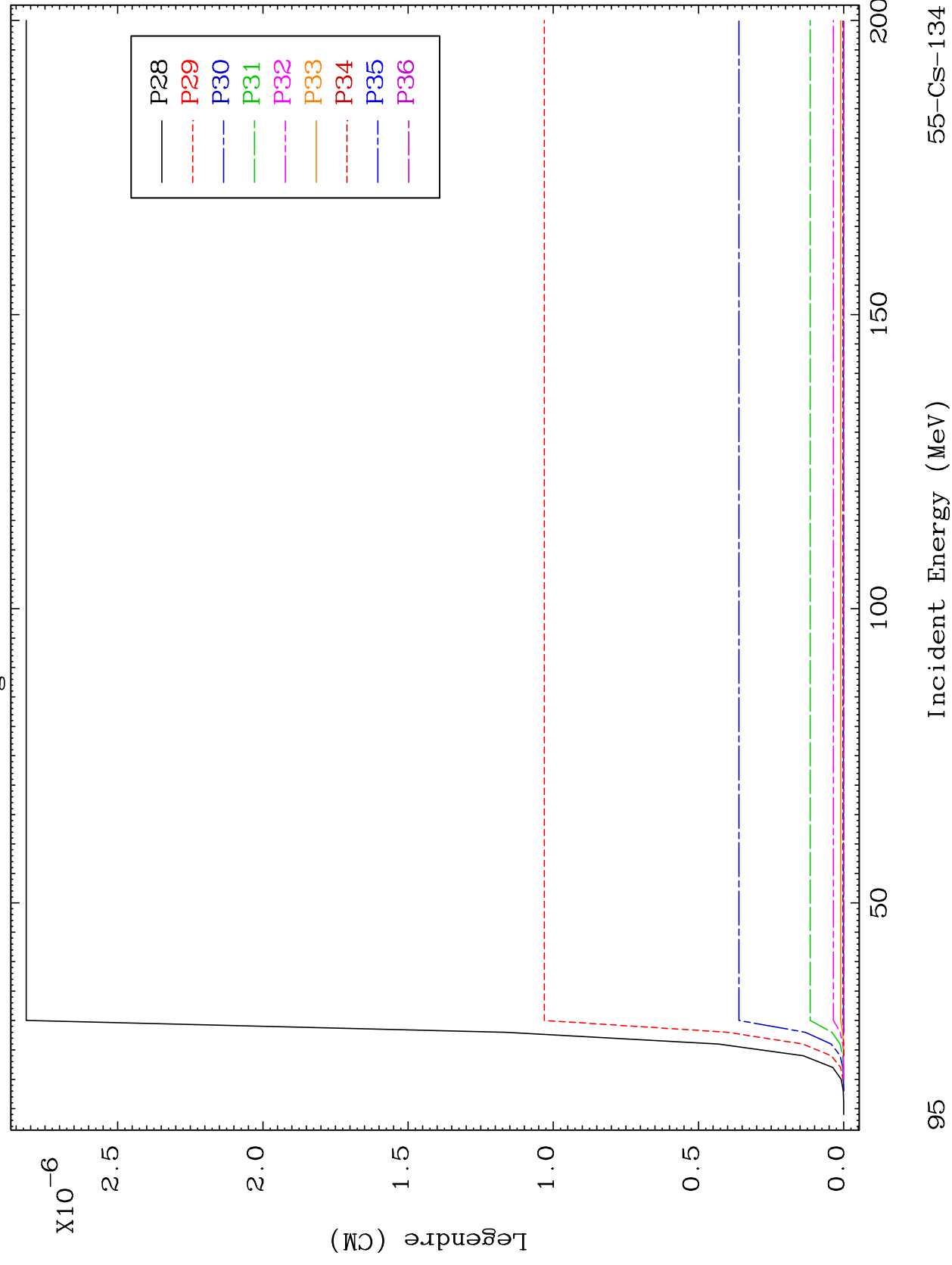




MAT 5528

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

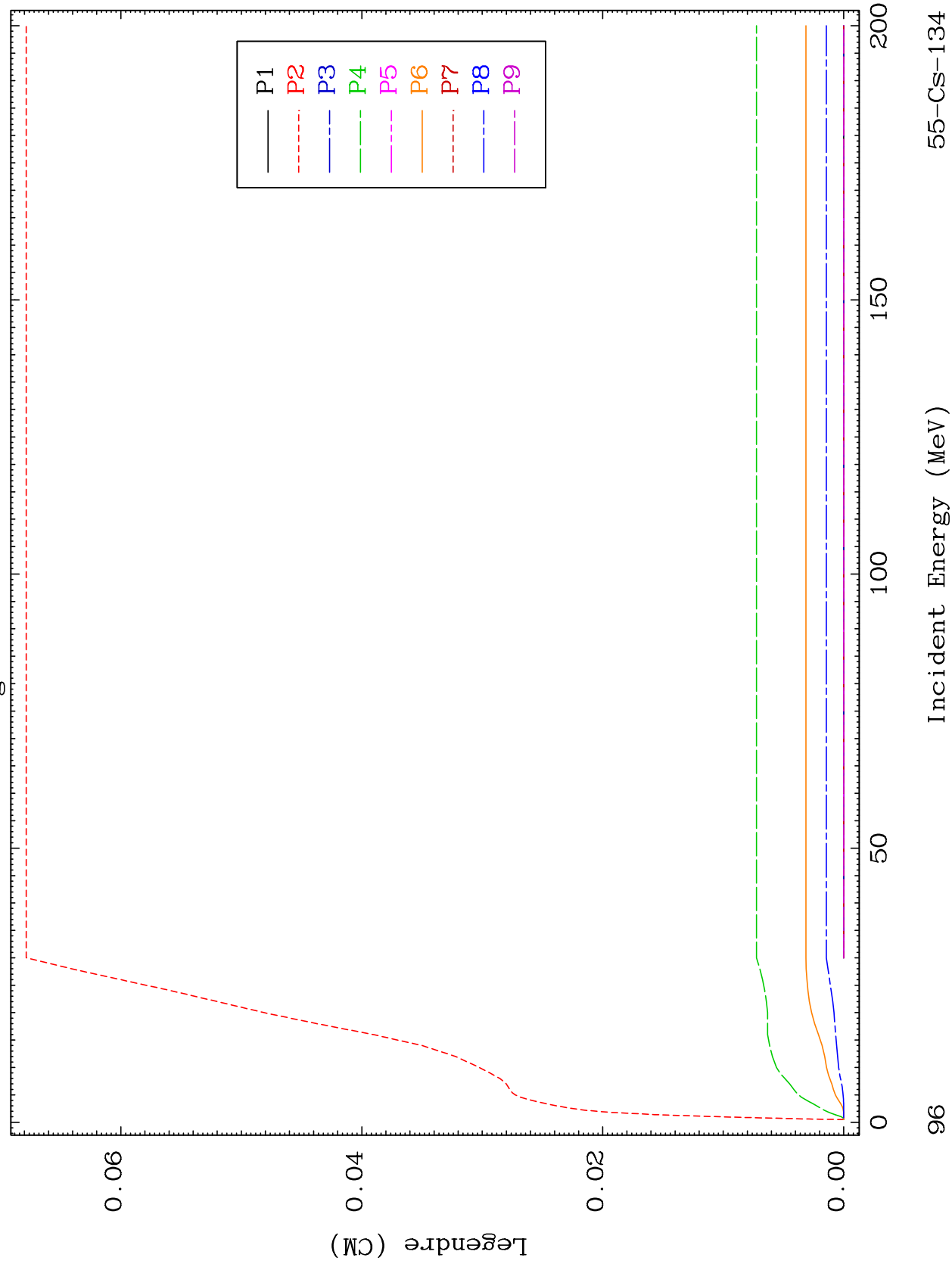
55-CS-134

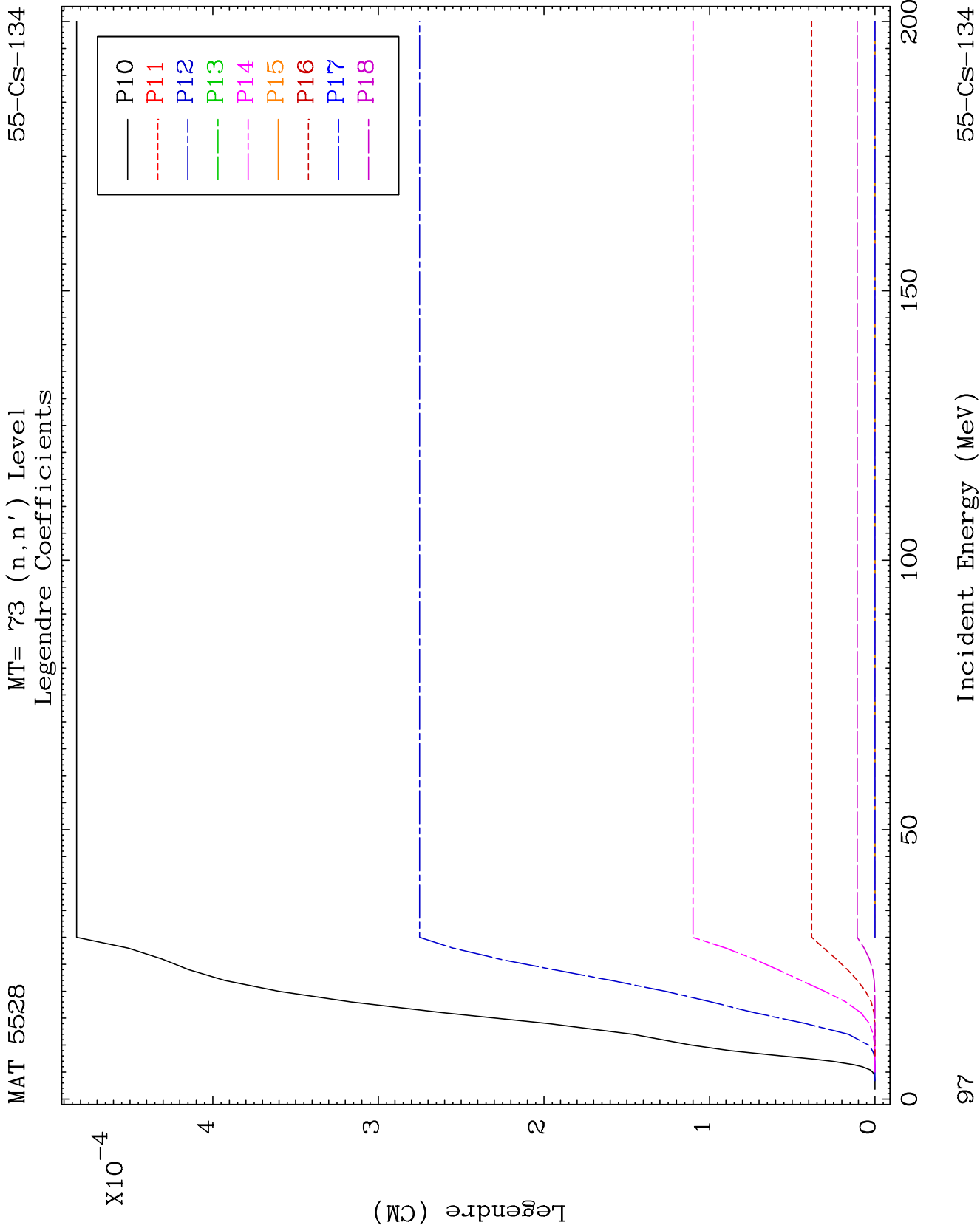


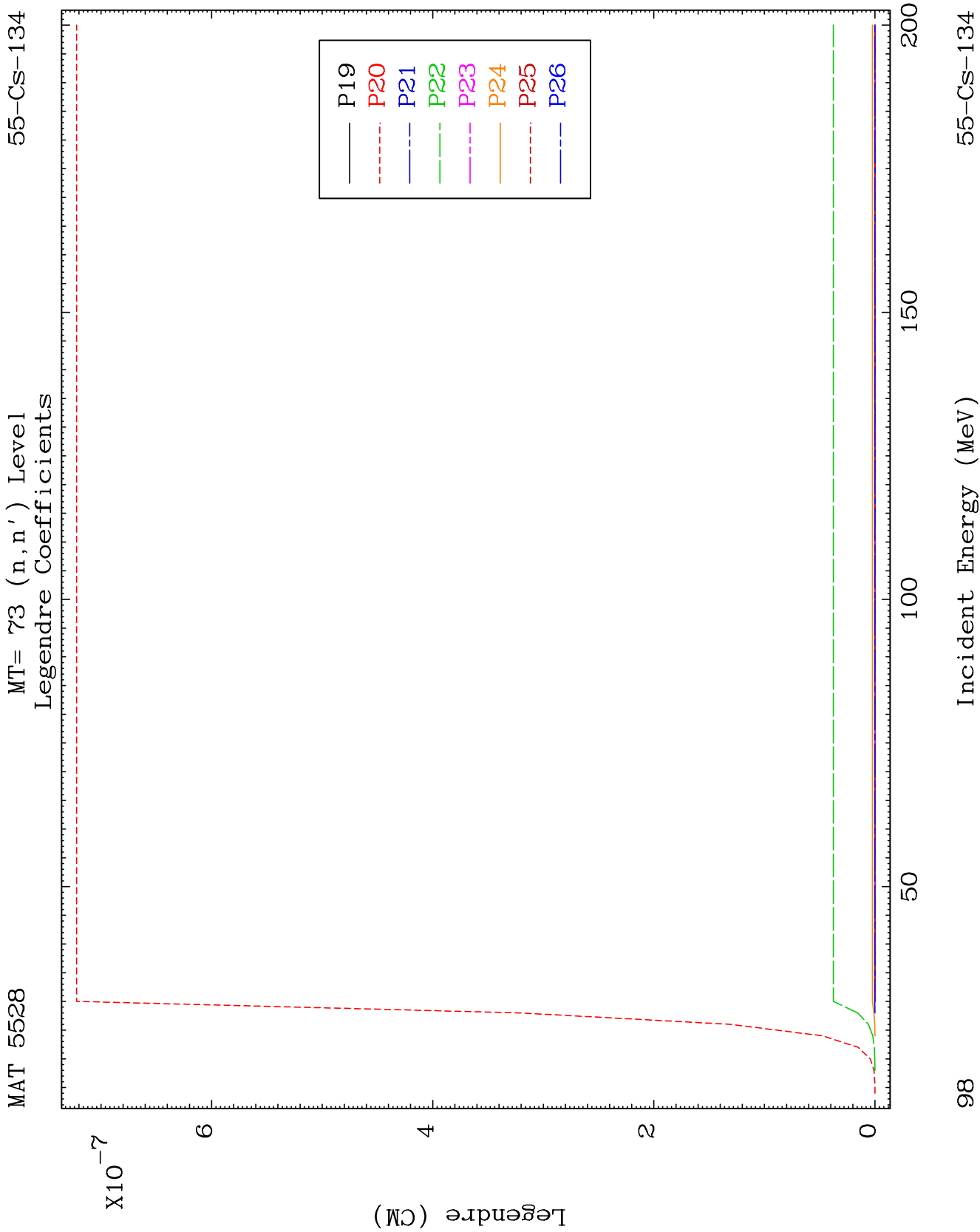
MAT 5528

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

55-CS-134



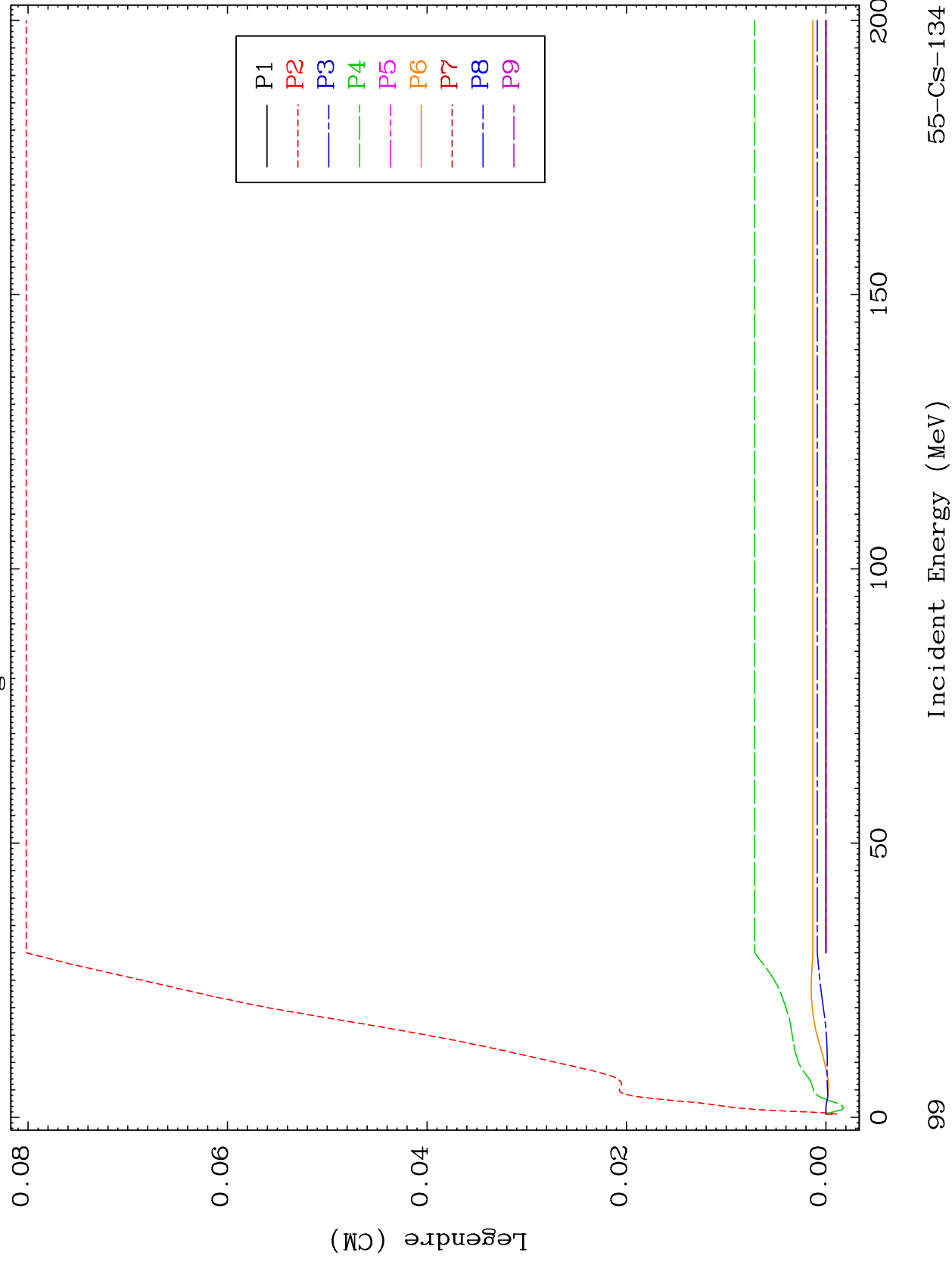




MAT 5528

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

55-CS-134

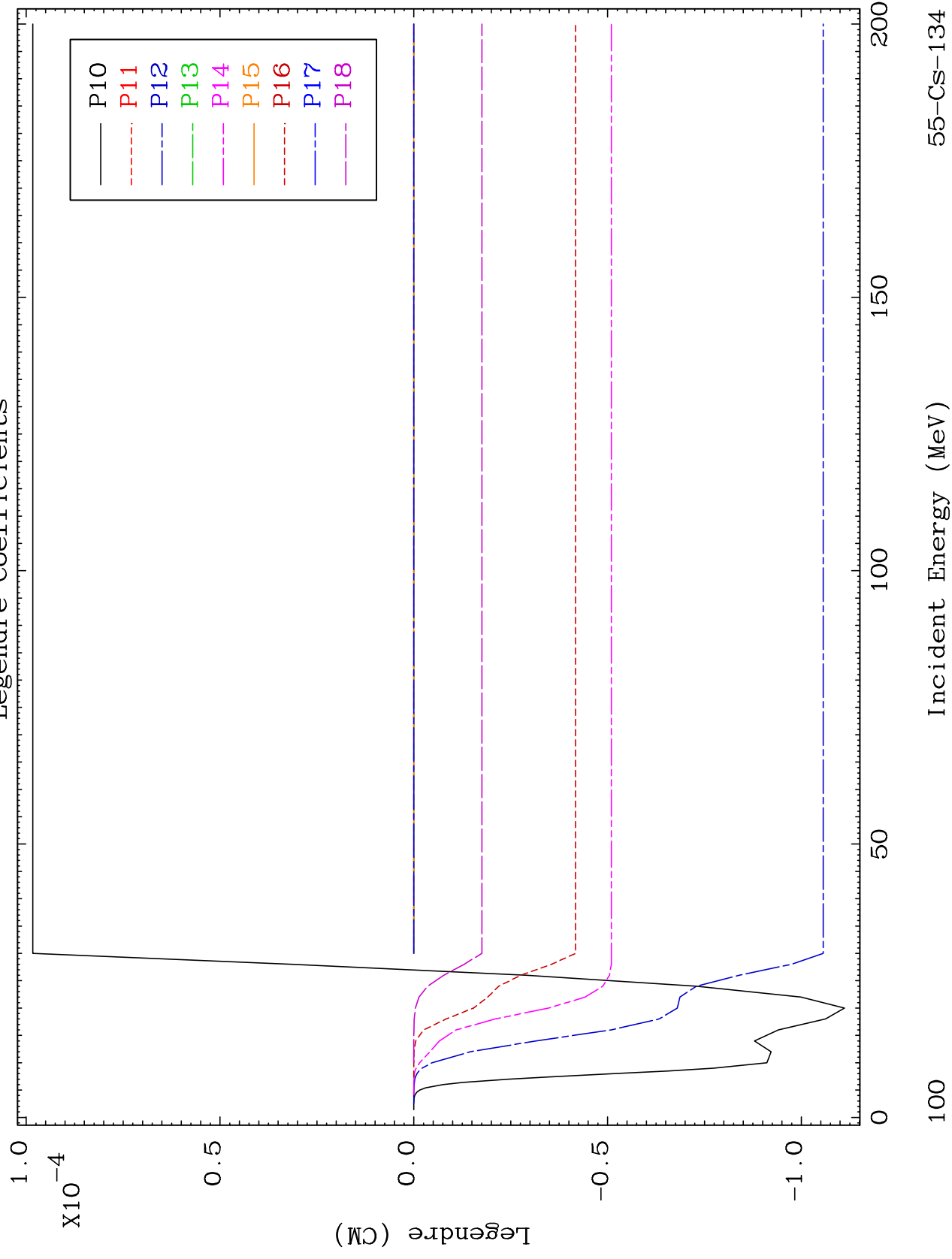


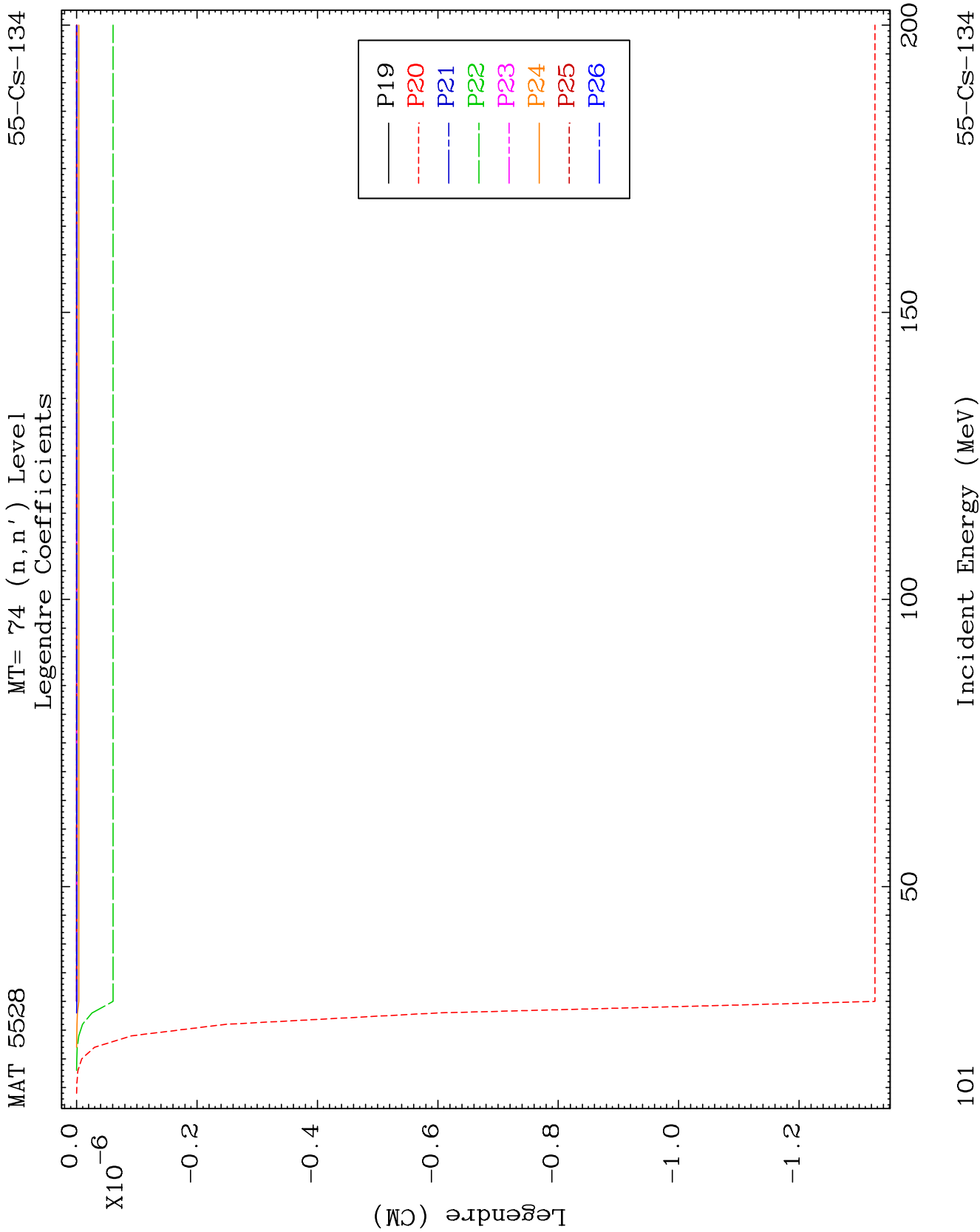
MAT 5528

MT=74 (n,n') Level

55-Cs-134

Legendre Coefficients

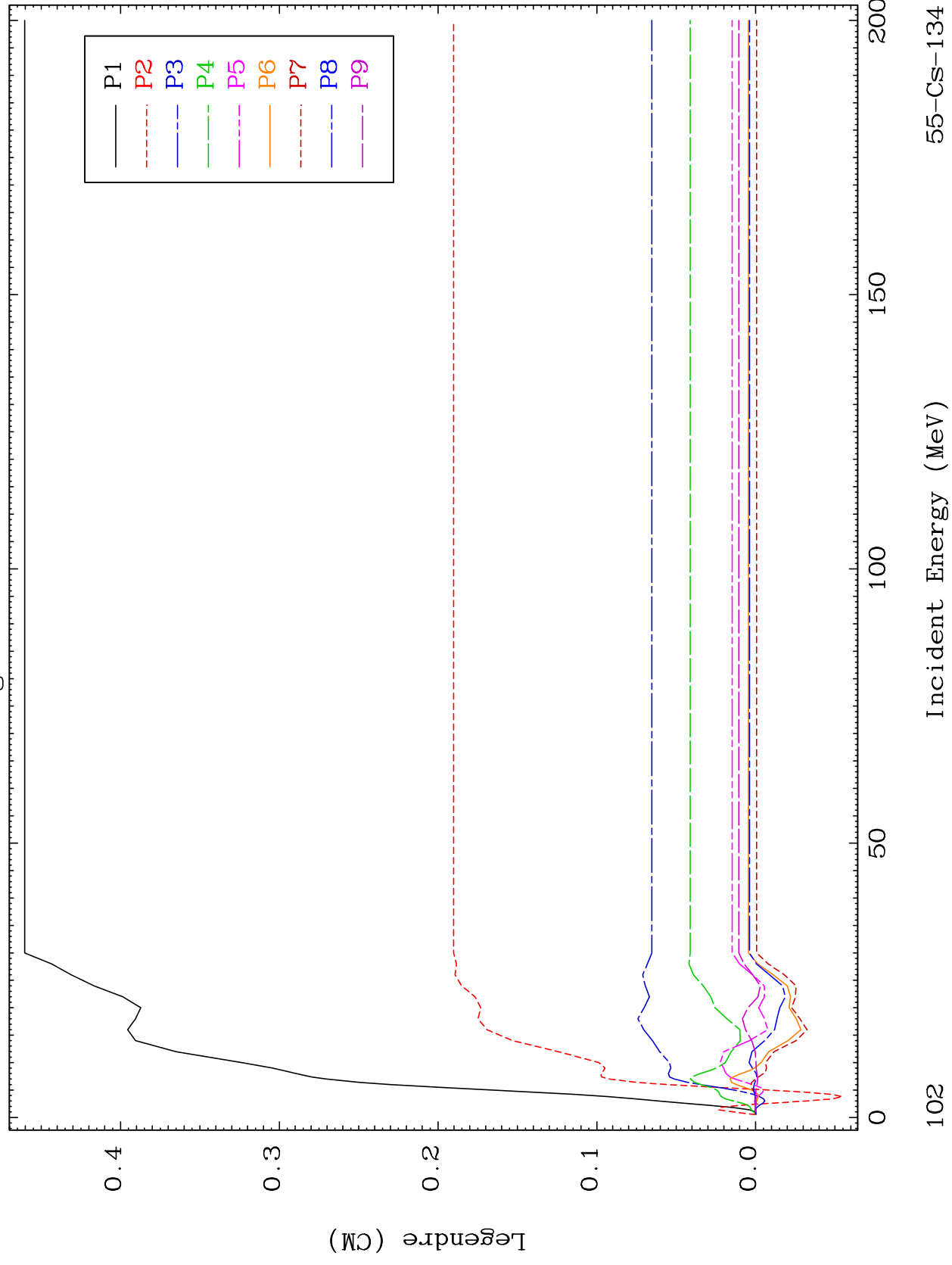


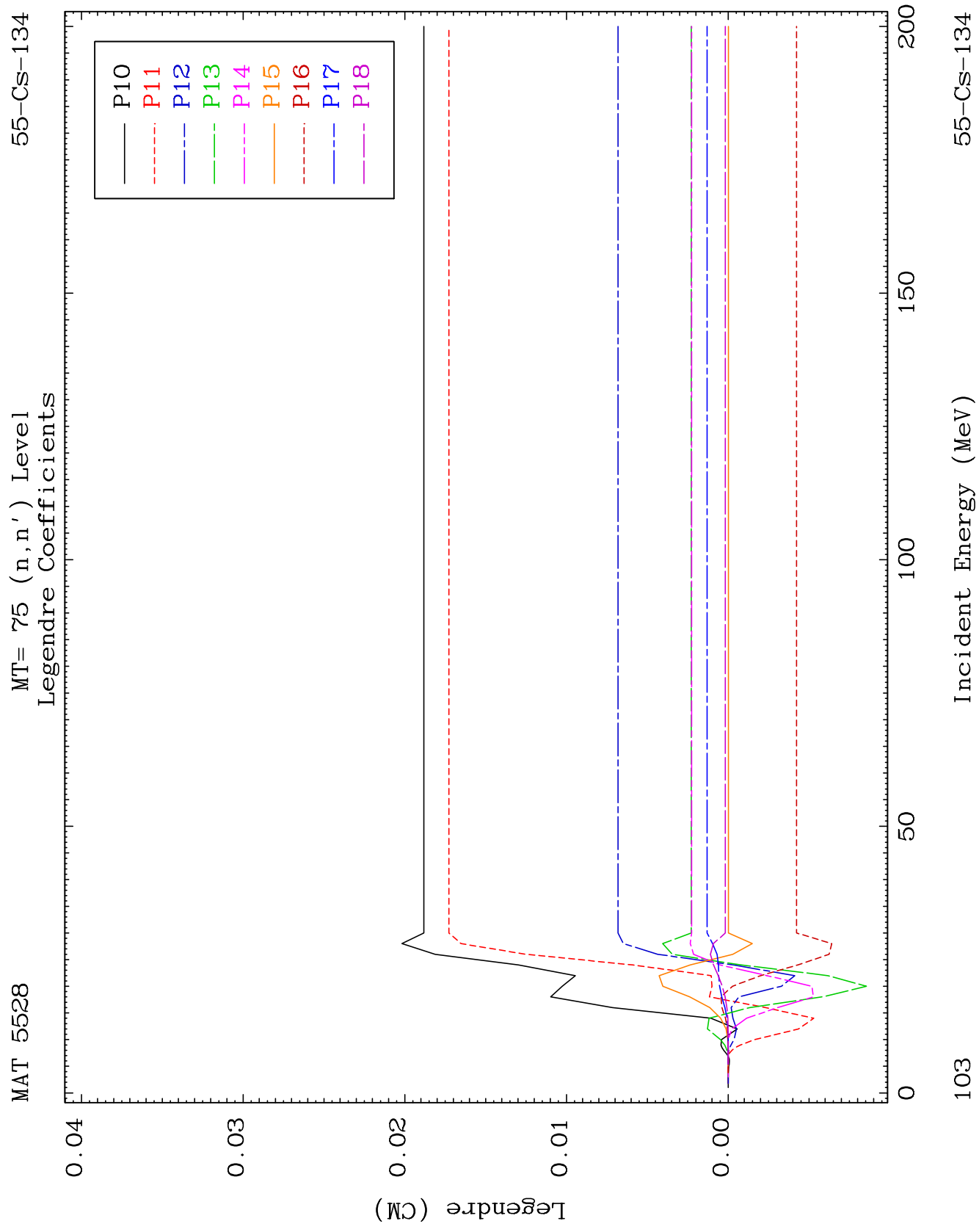


MAT 5528

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

55-CS-134

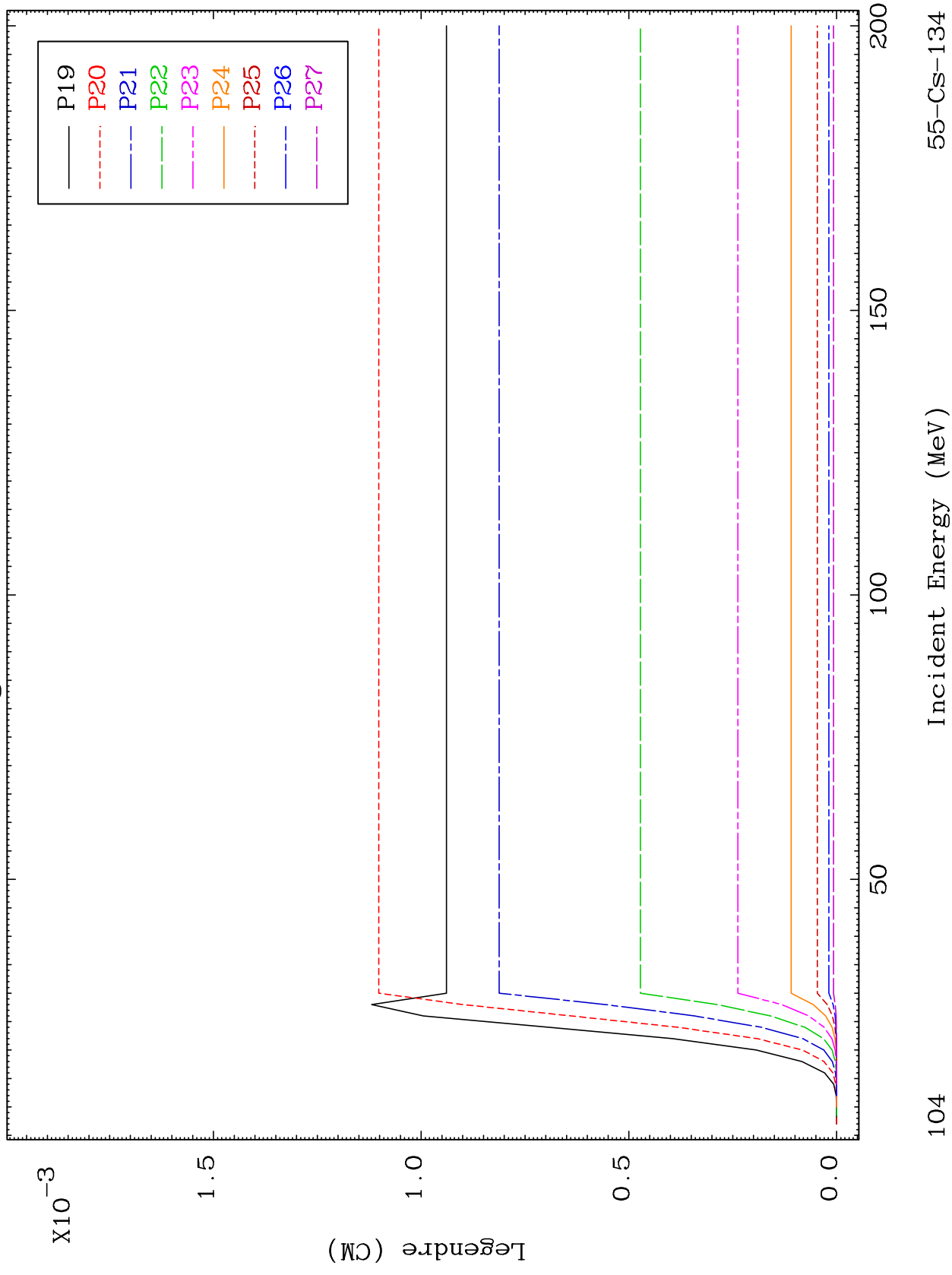




MAT 5528

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

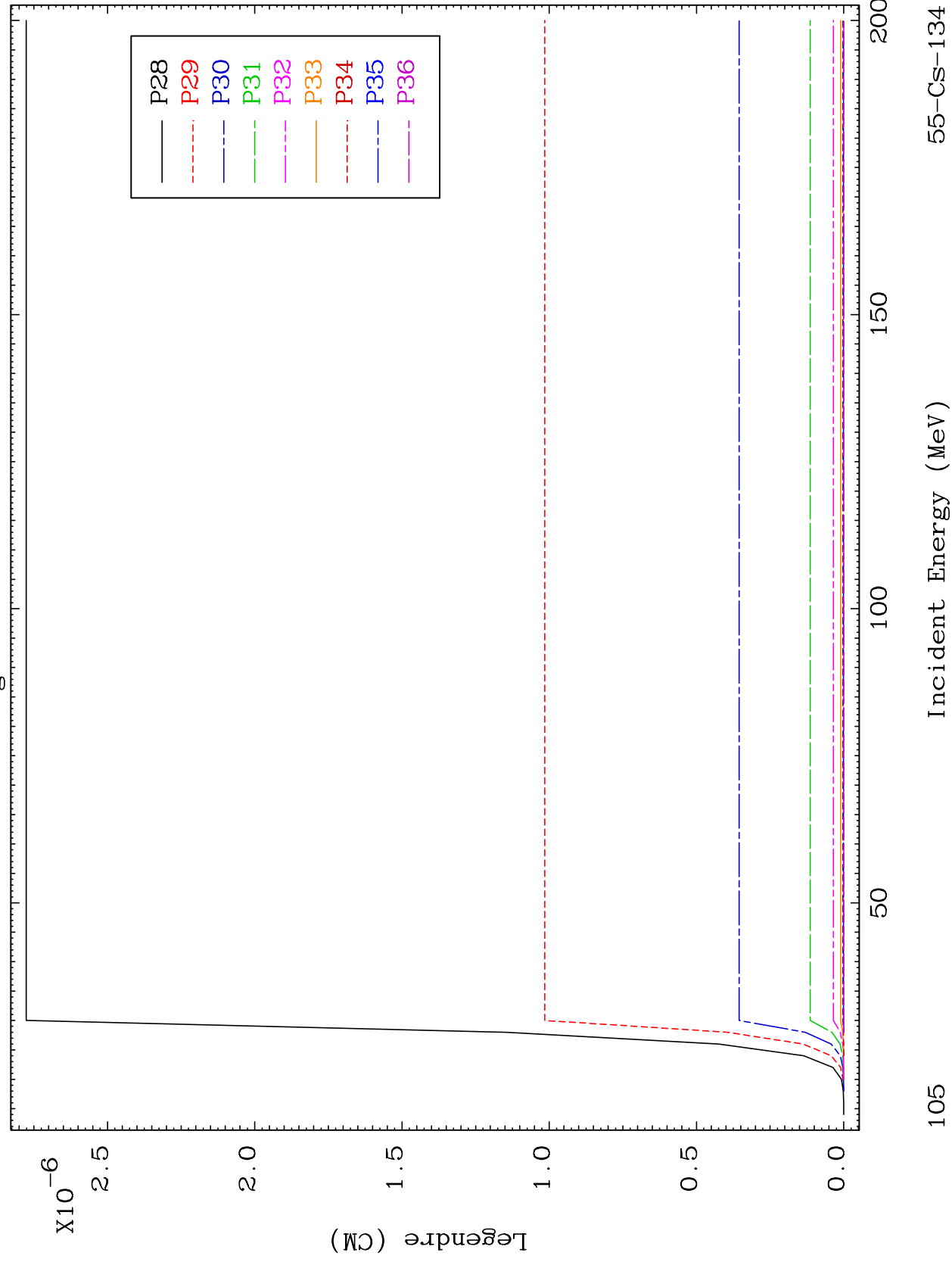
55-CS-134



MAT 5528

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

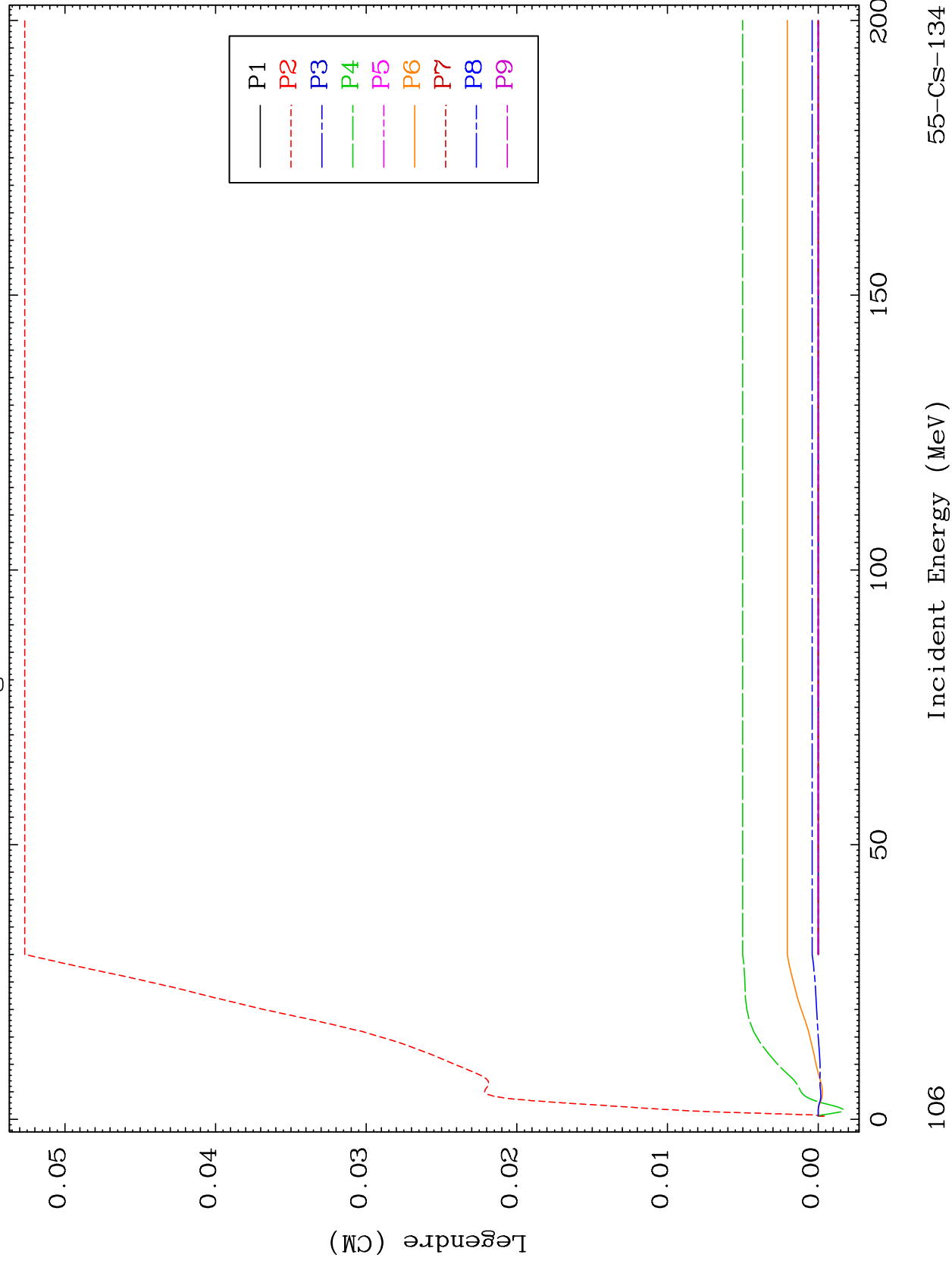
55-CS-134



MAT 5528

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

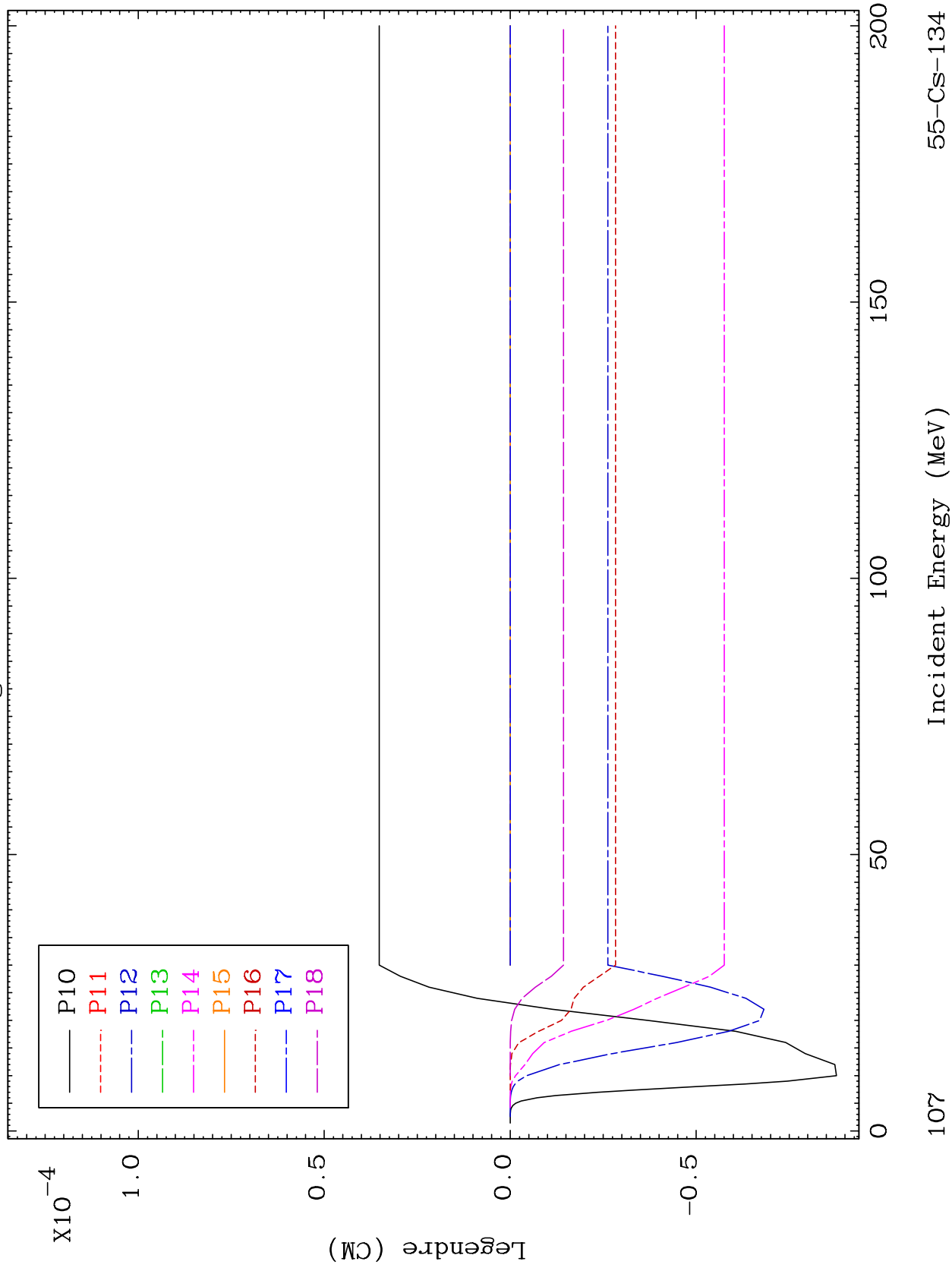
55-CS-134

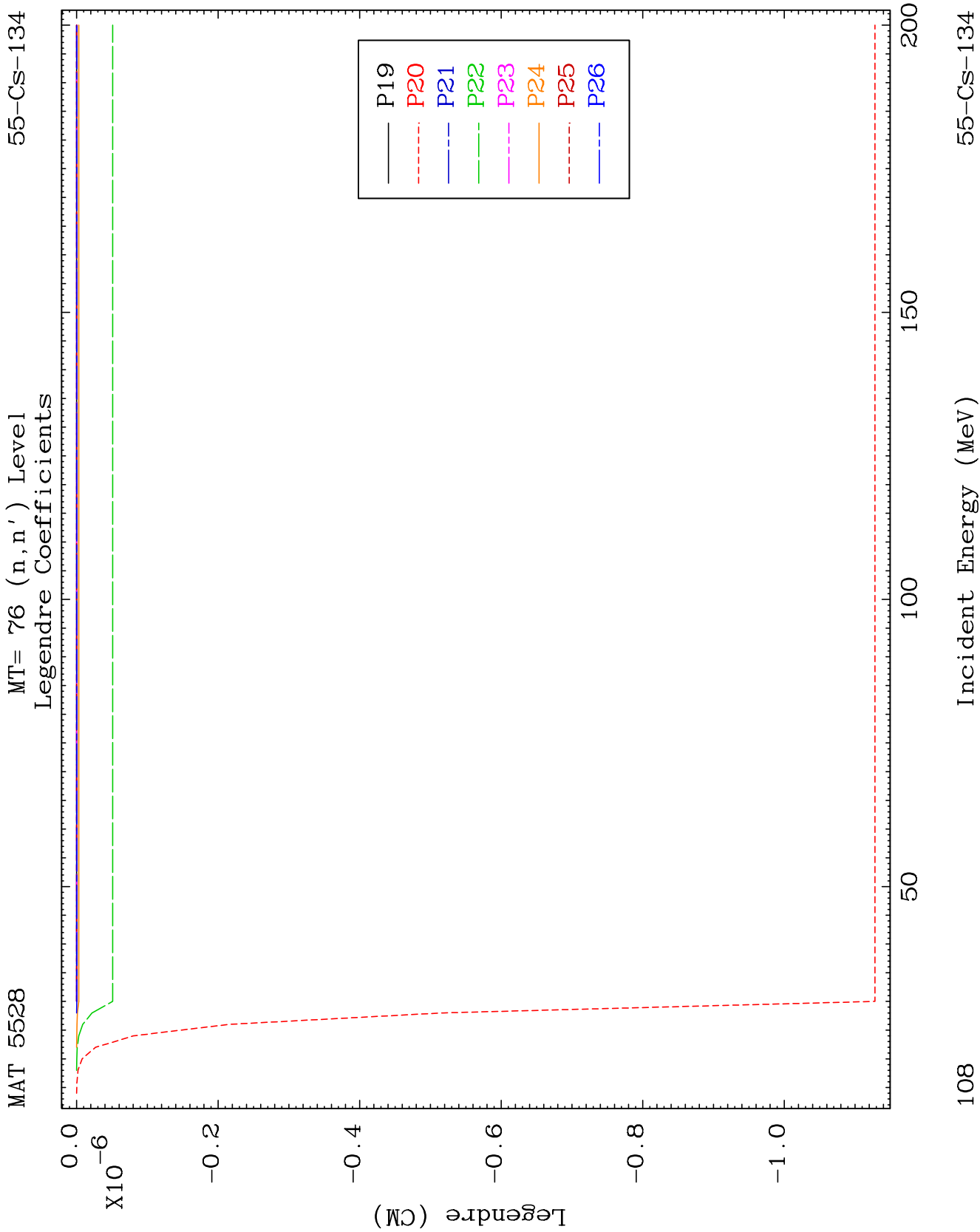


MAT 5528

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

55-CS-134

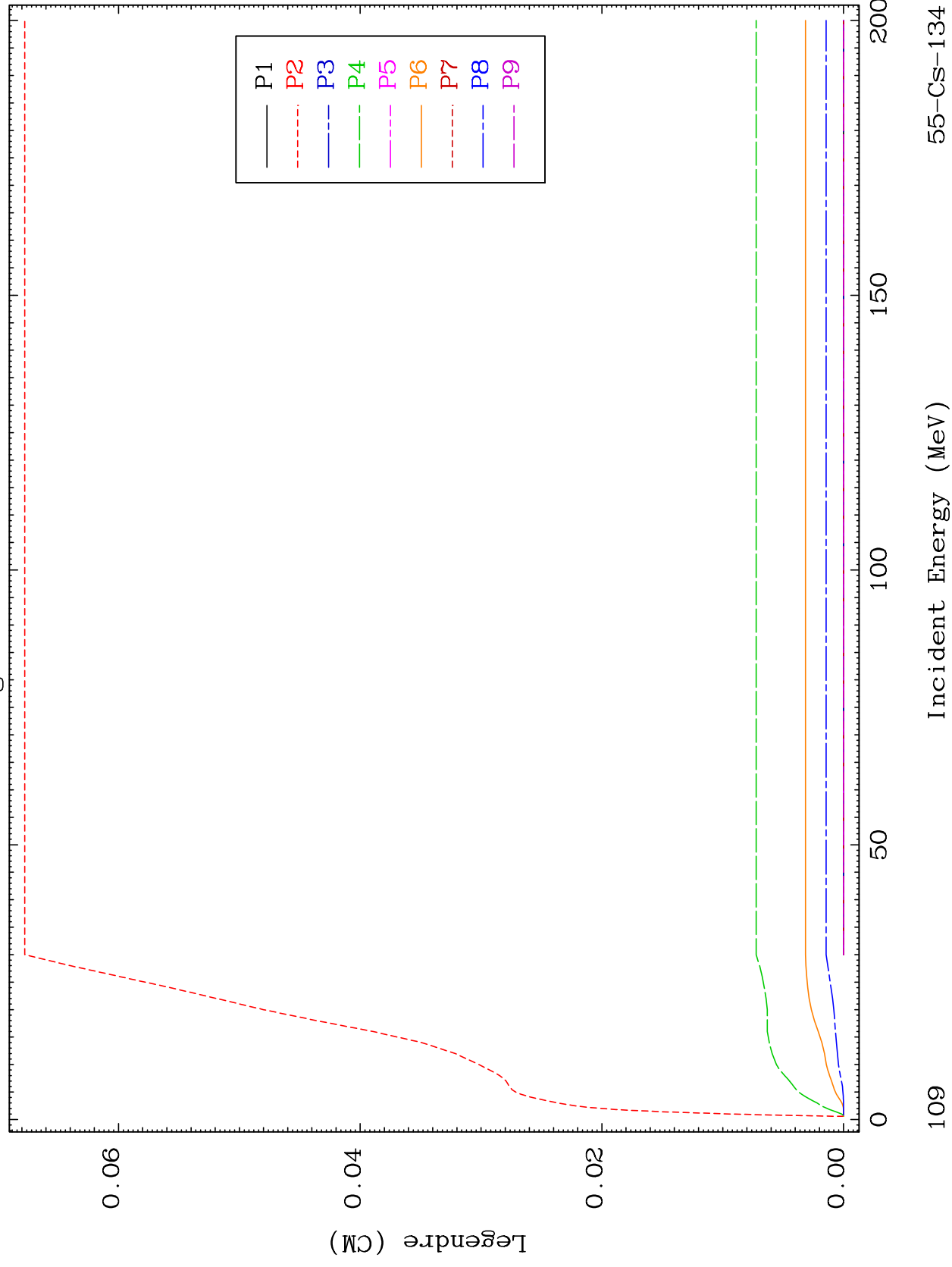


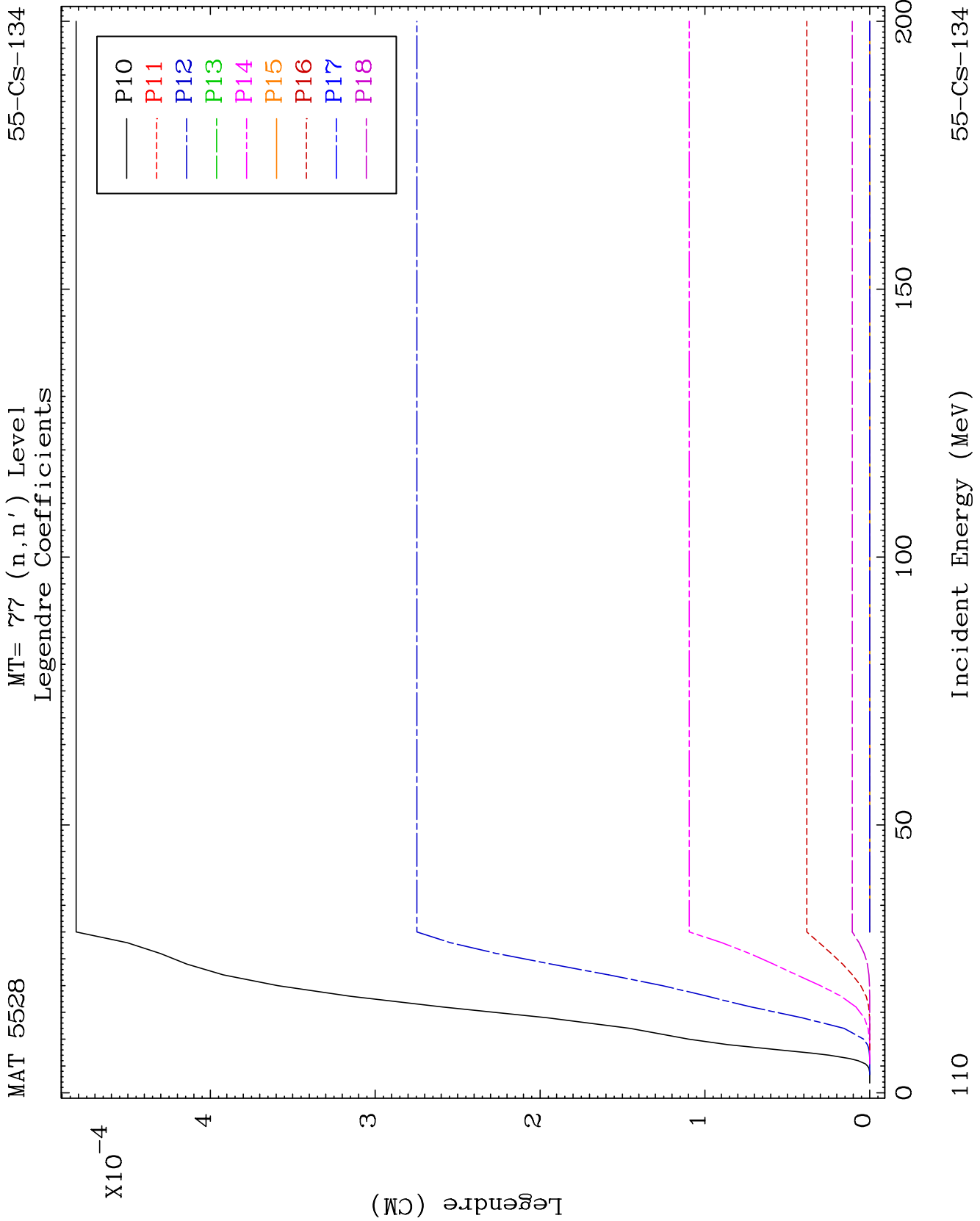


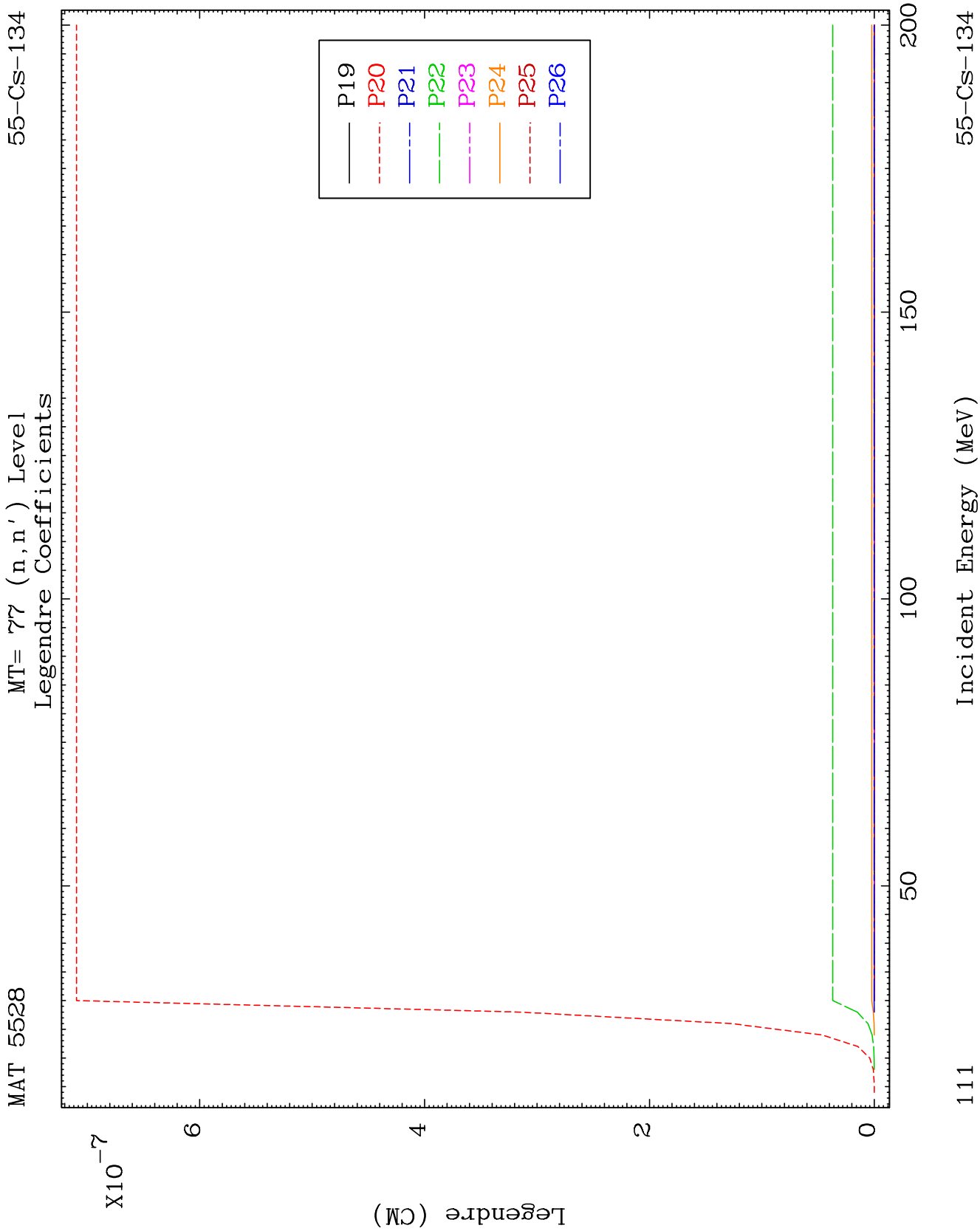
MAT 5528

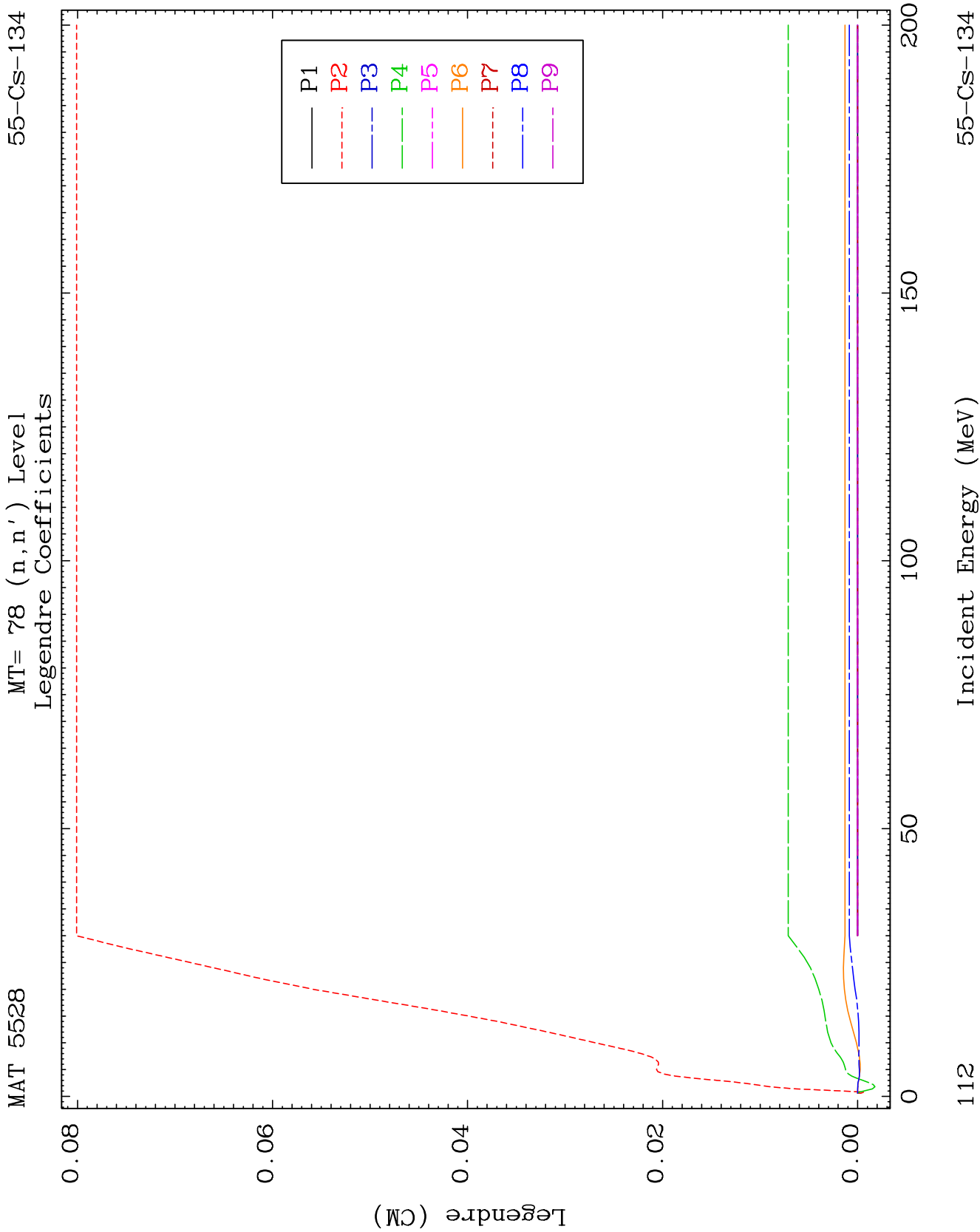
MT= 77 (n, n') Level
Legendre Coefficients

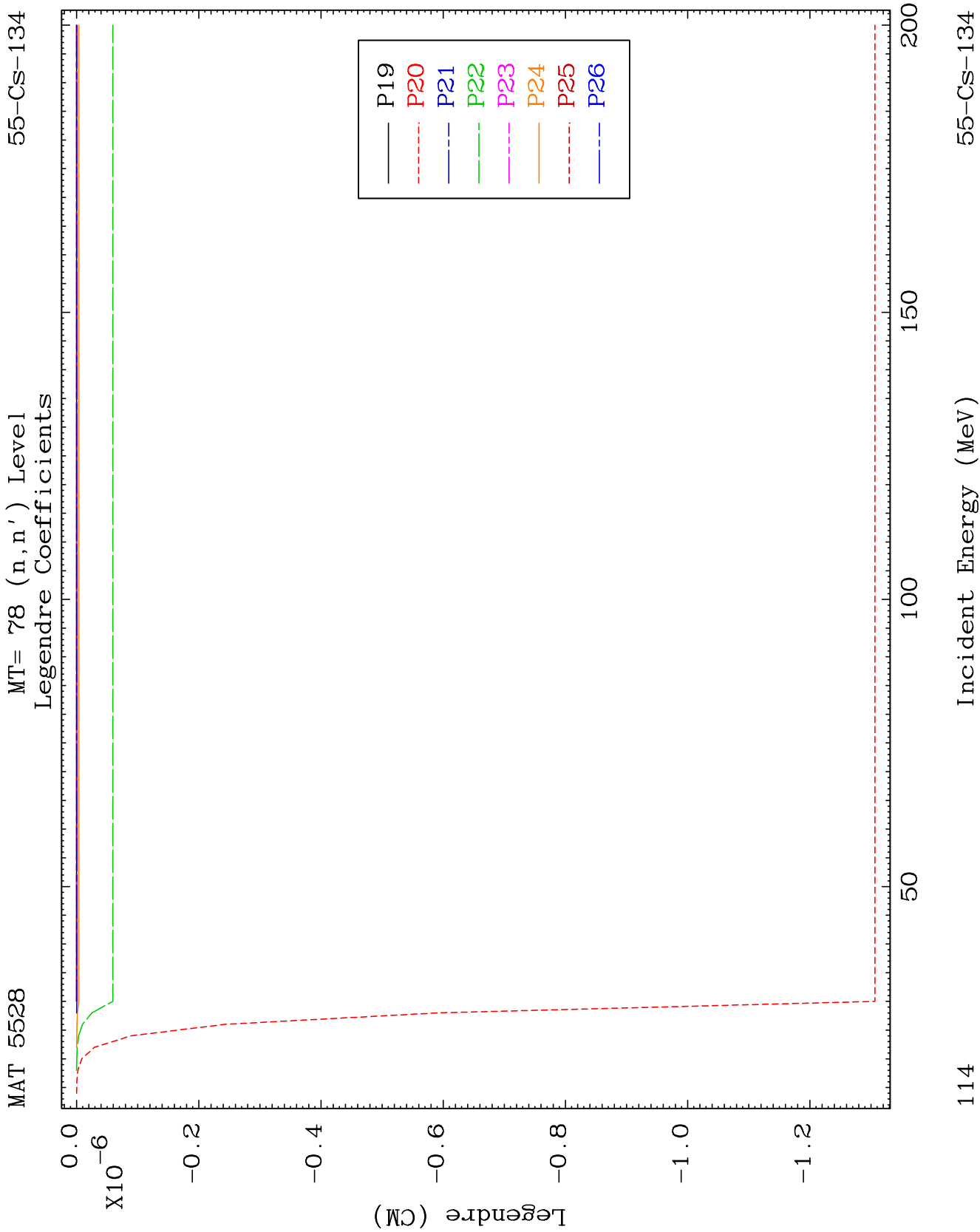
55-CS-134







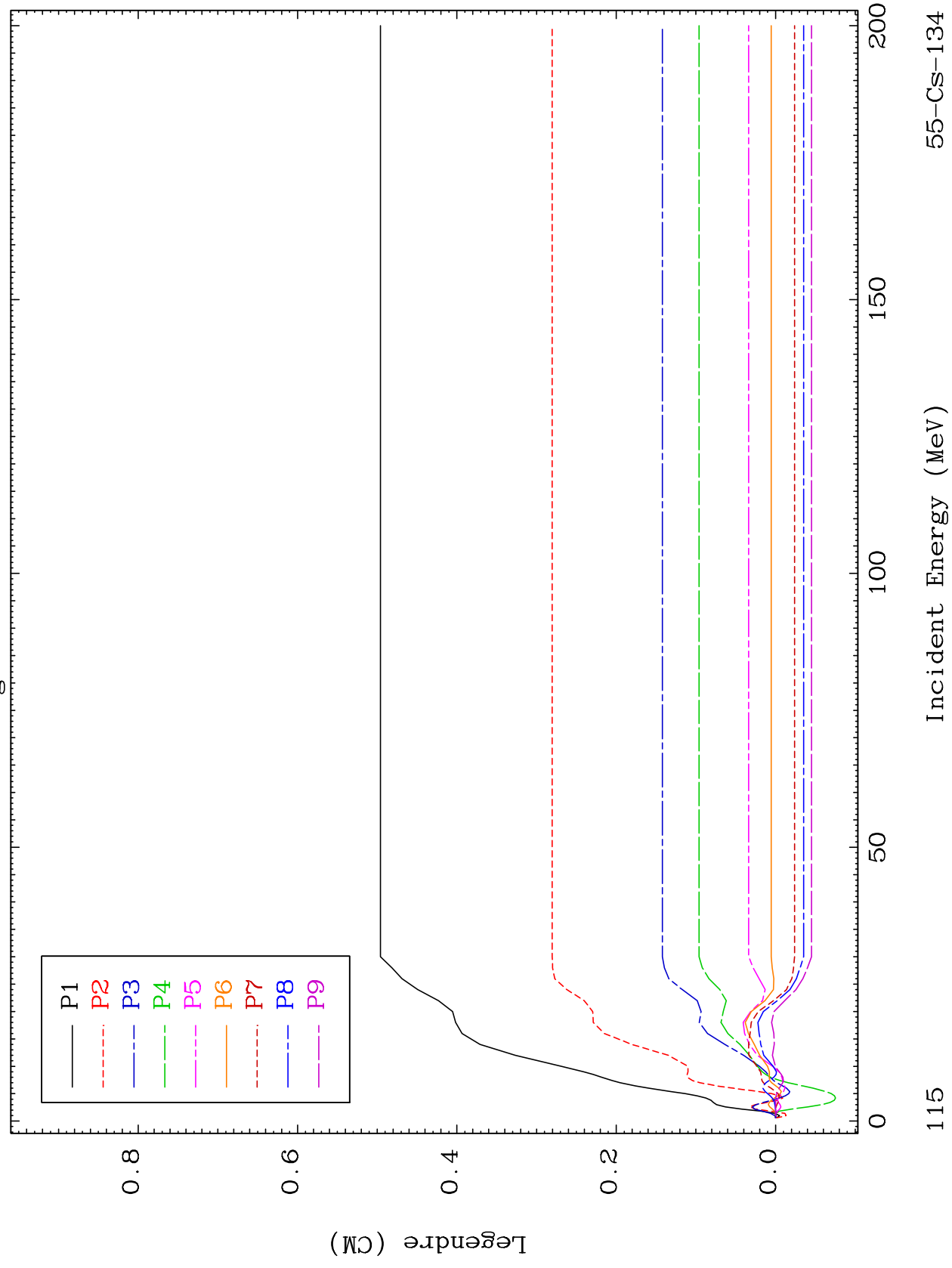


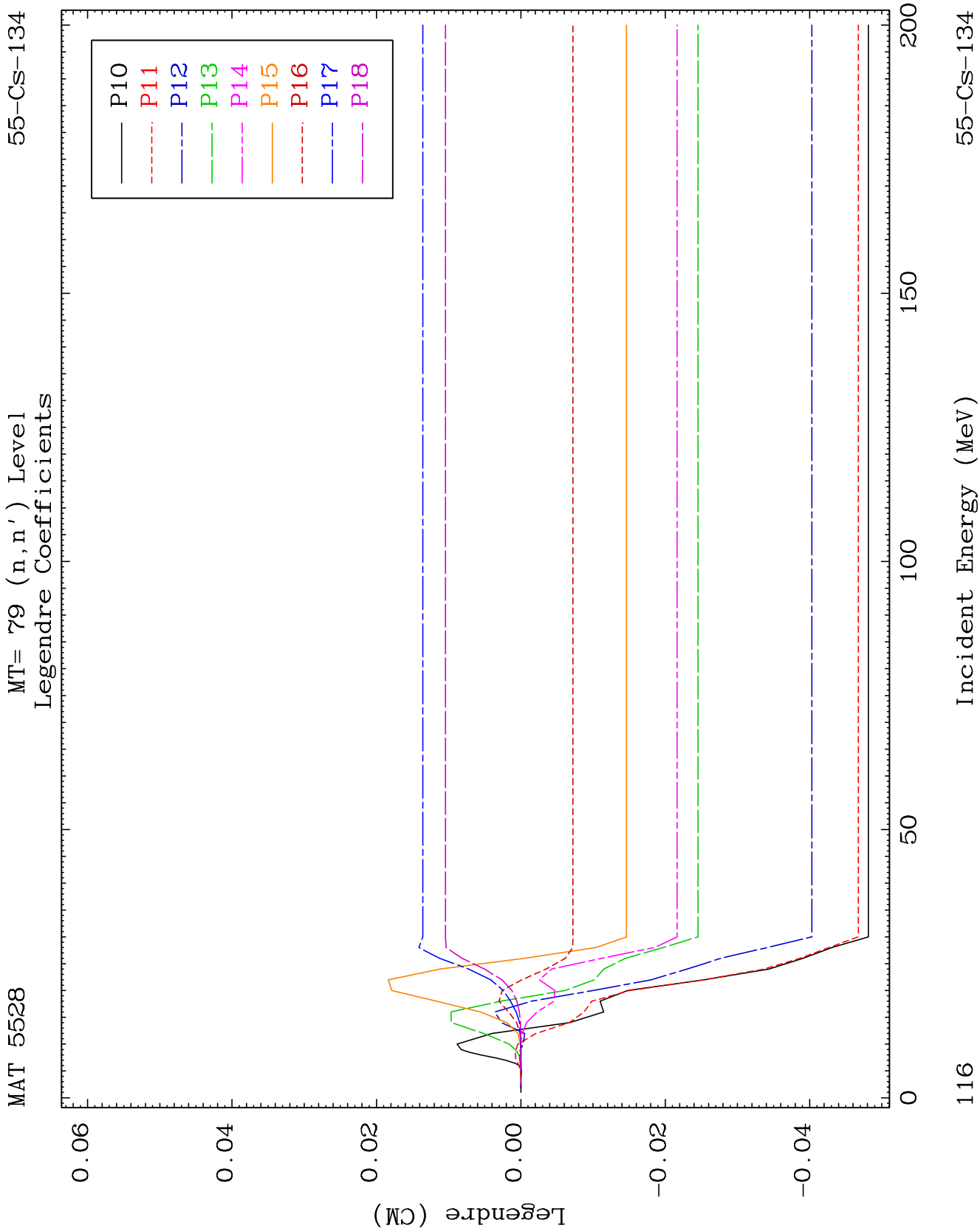


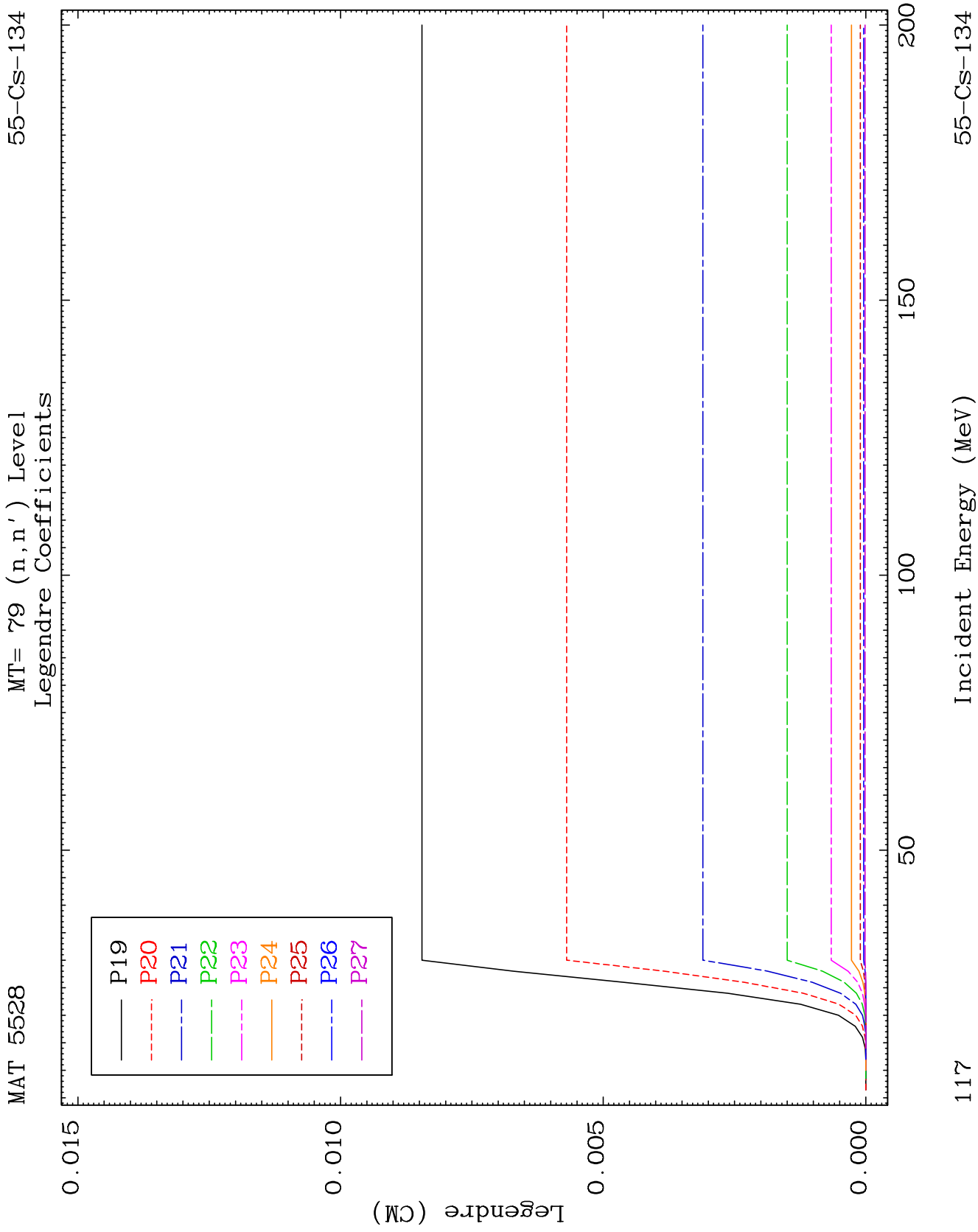
MAT 5528

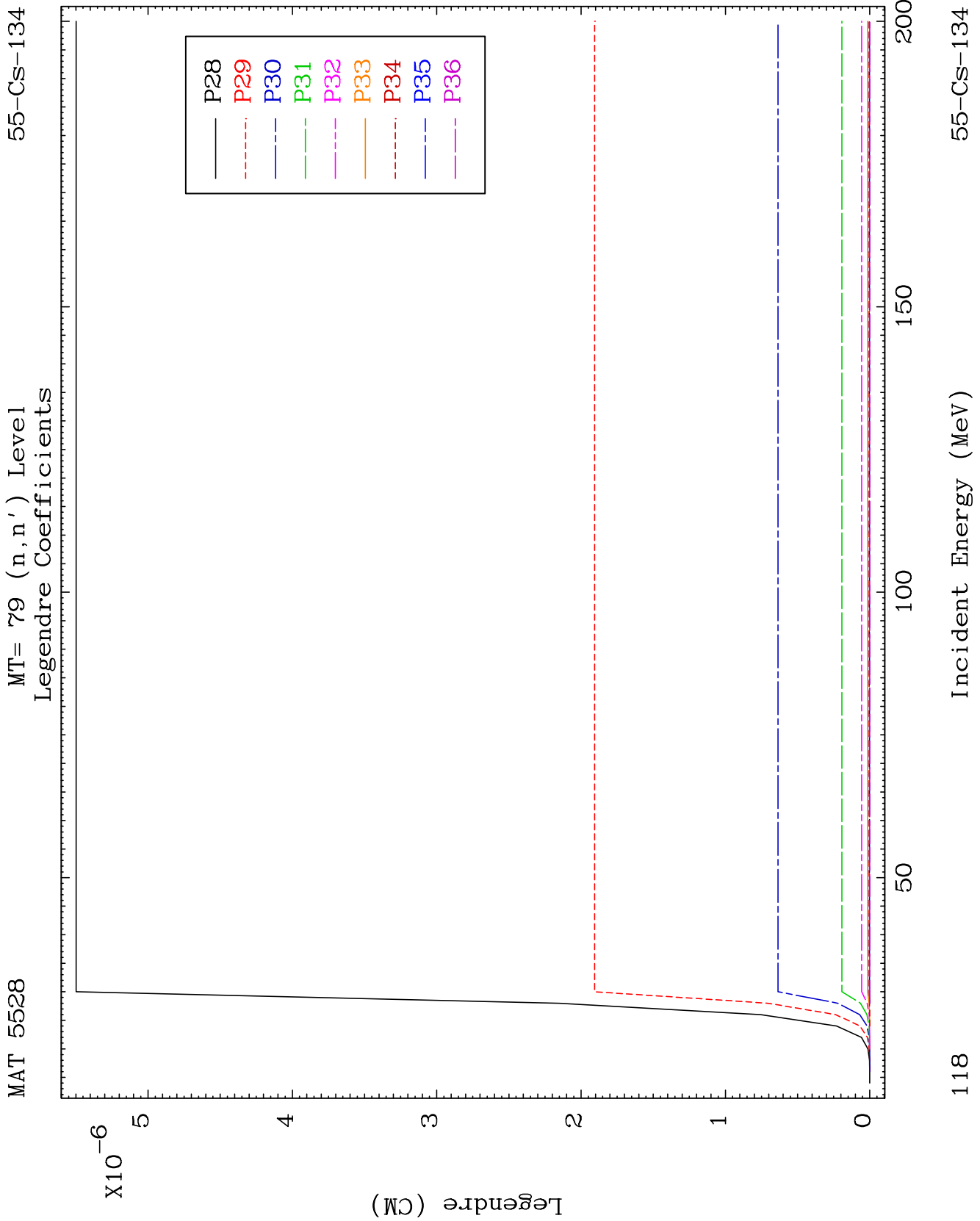
MT= 79 (n, n') Level
Legendre Coefficients

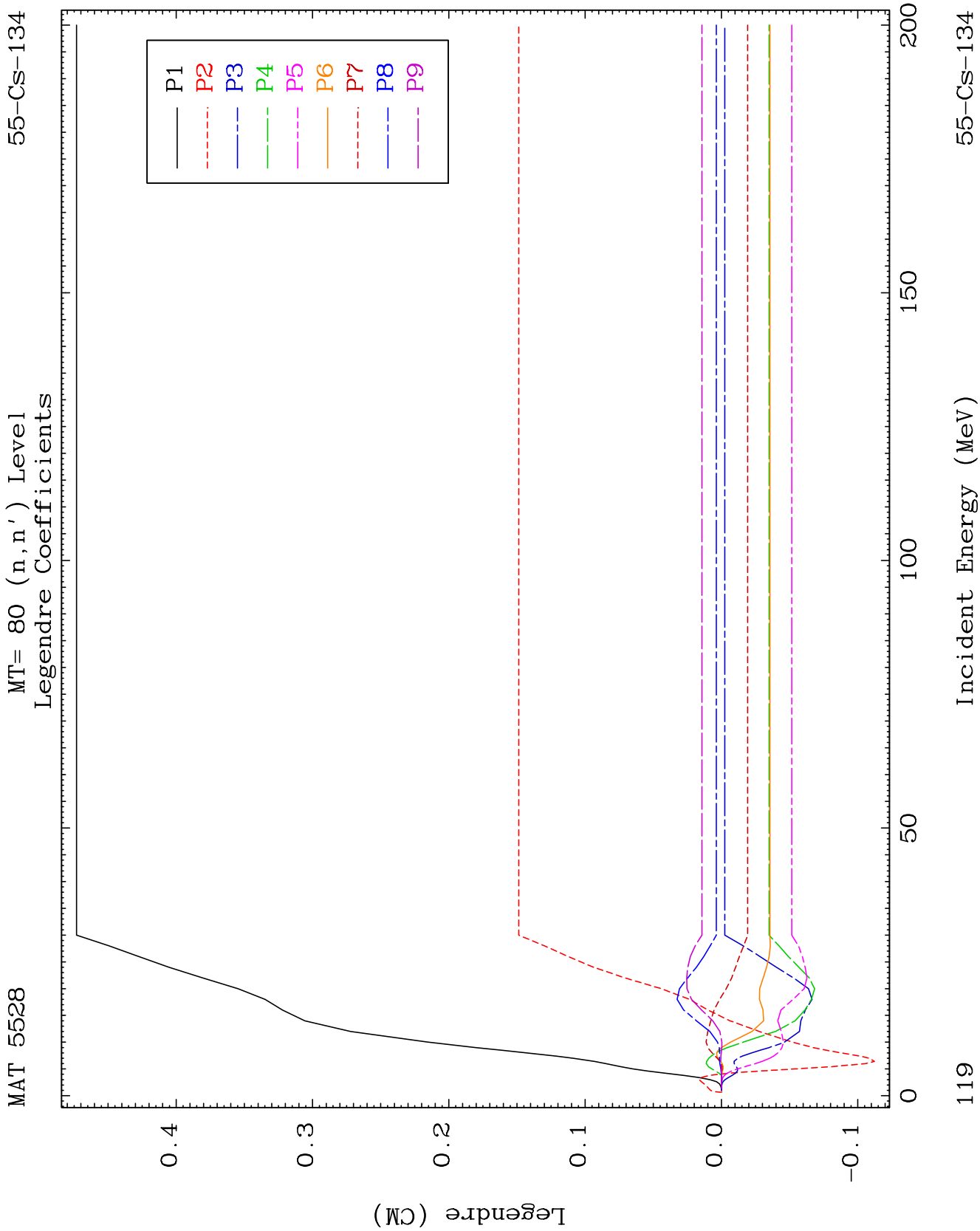
55-CS-134

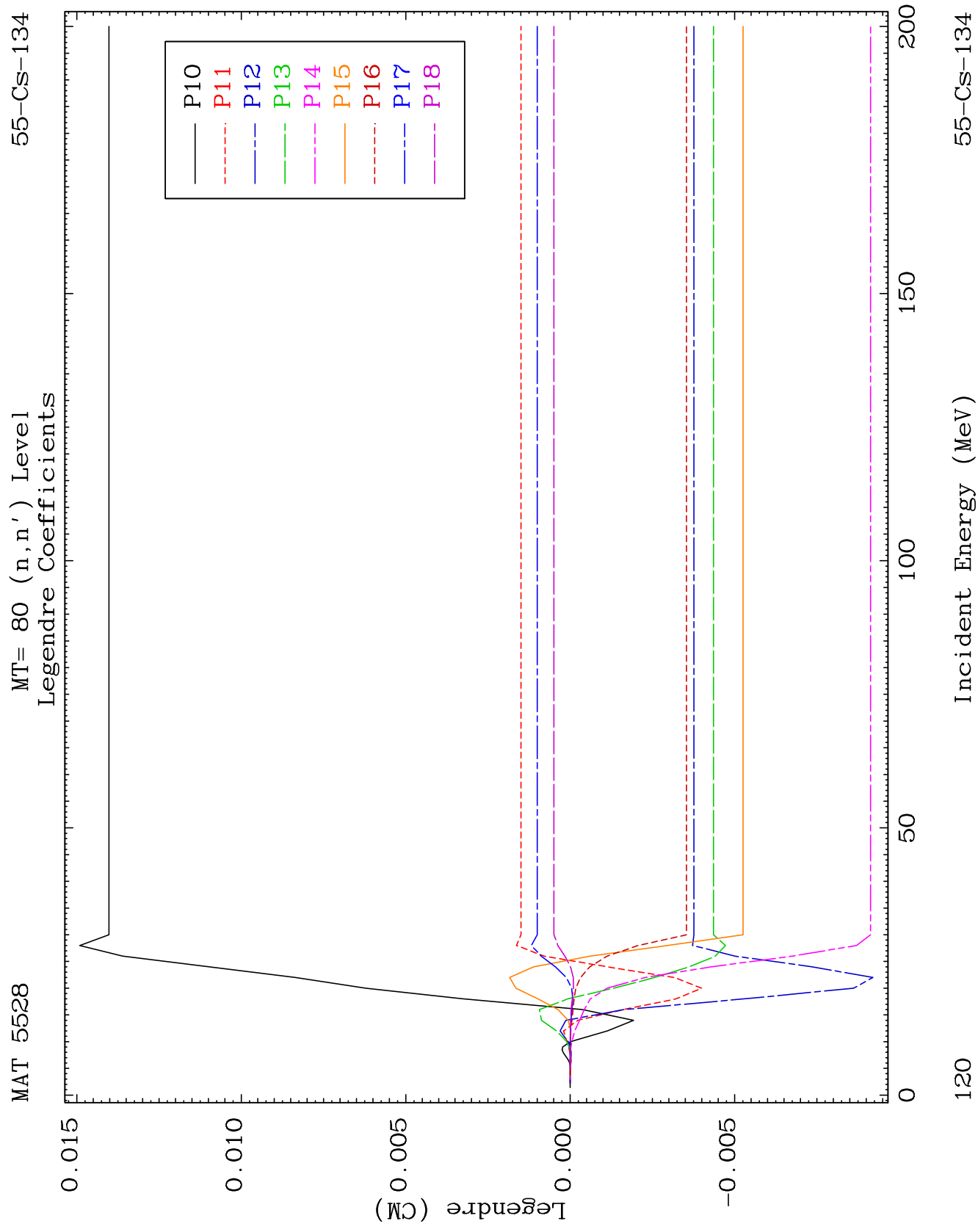








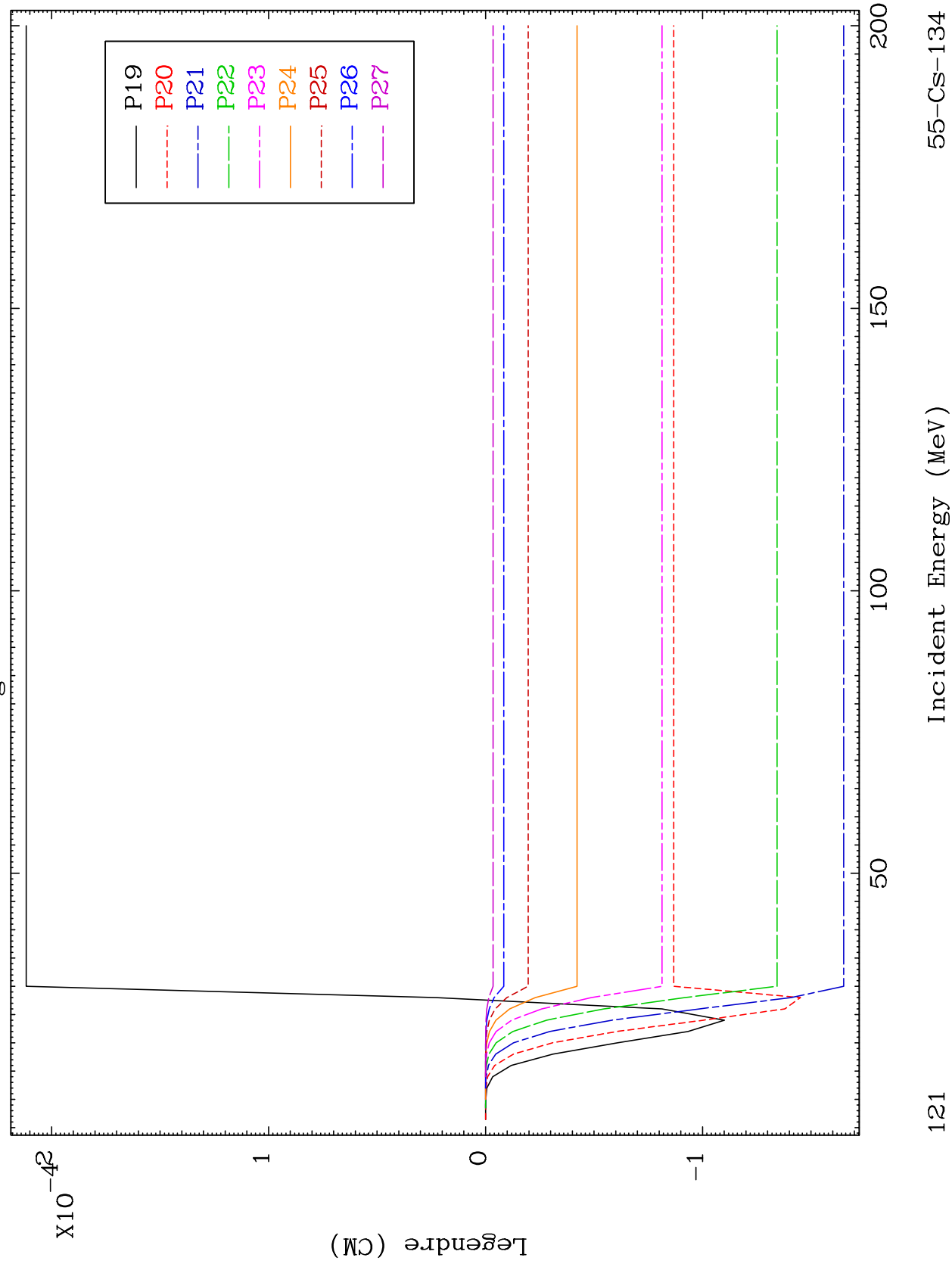


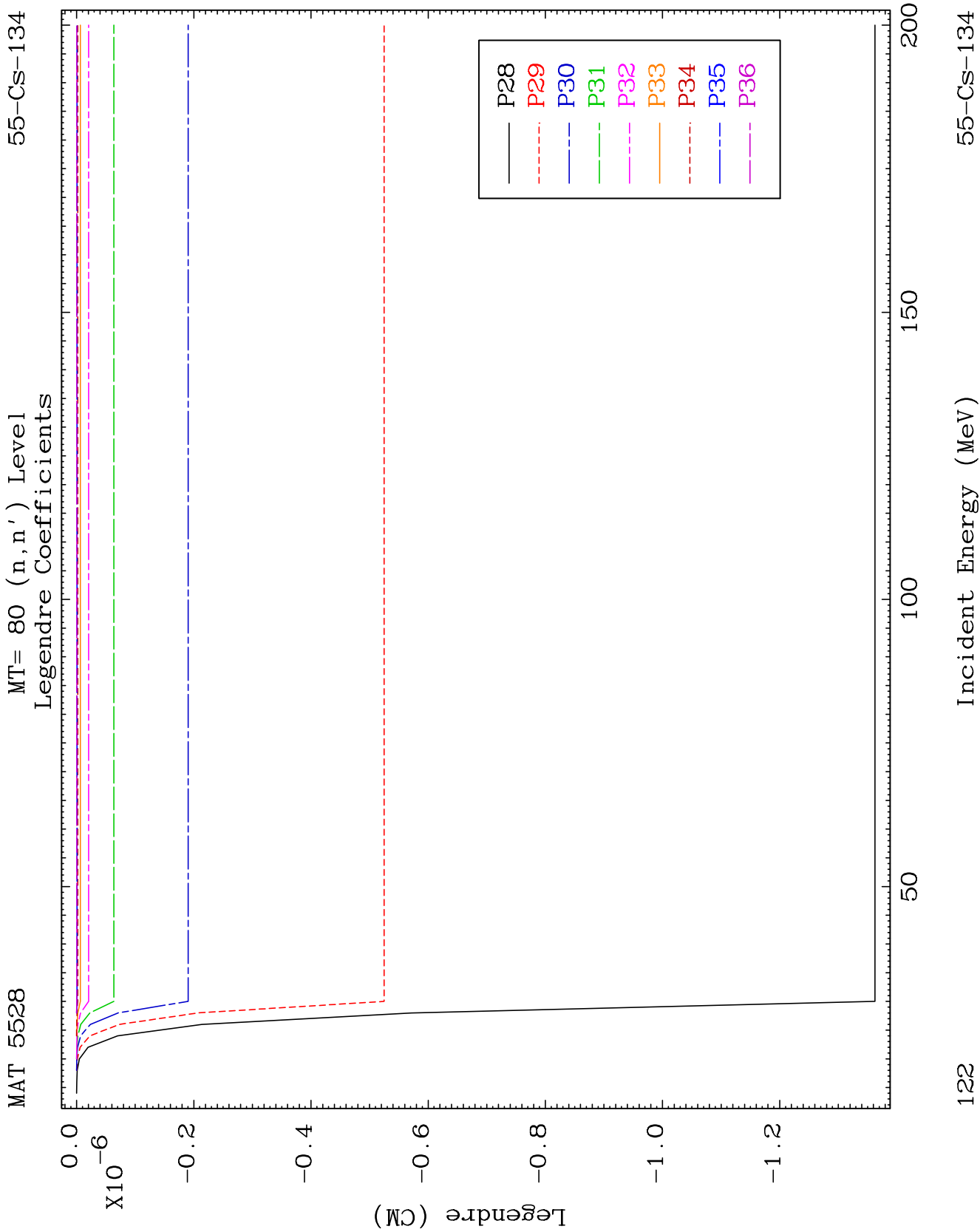


MAT 5528

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

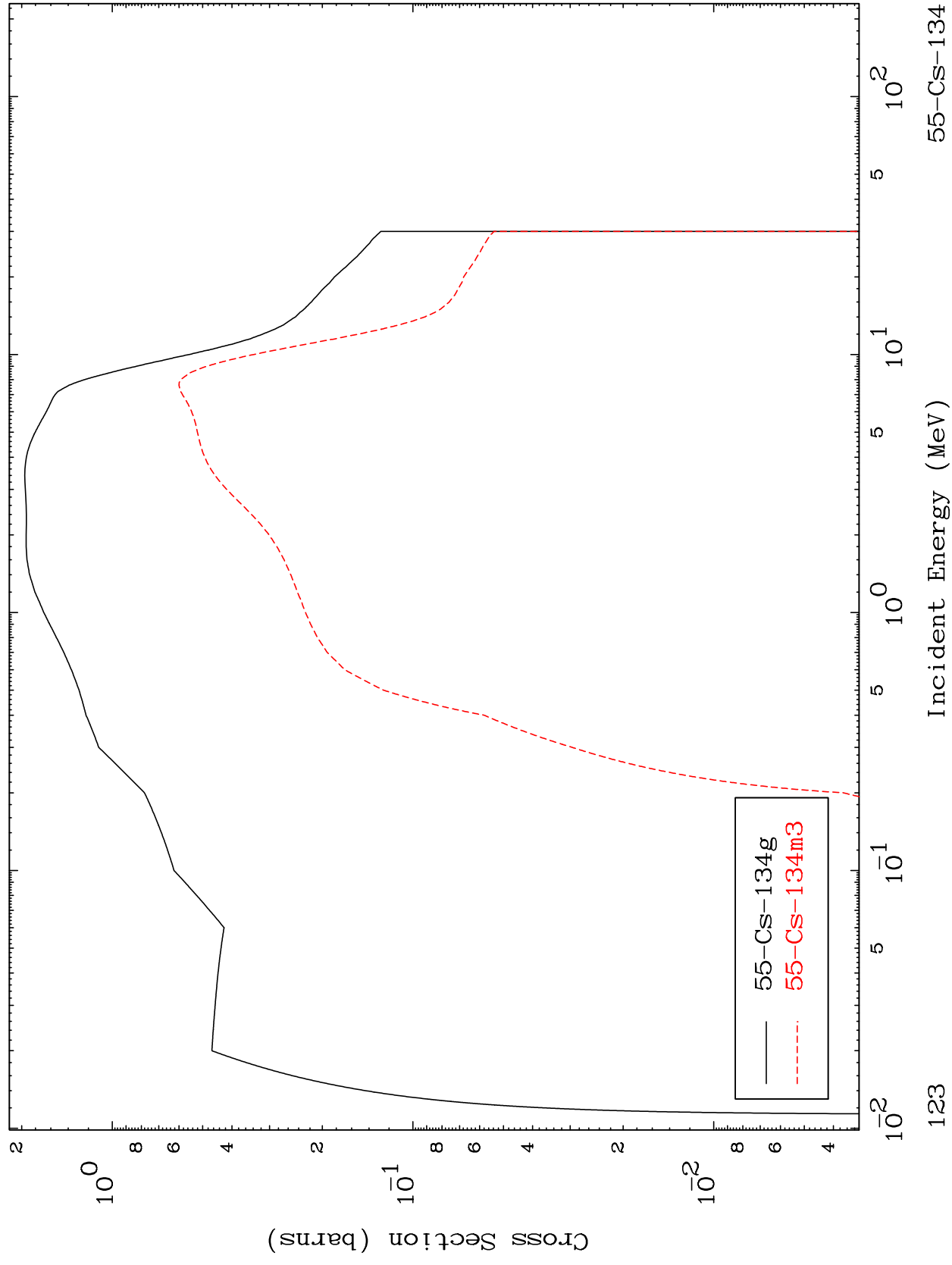
55-CS-134

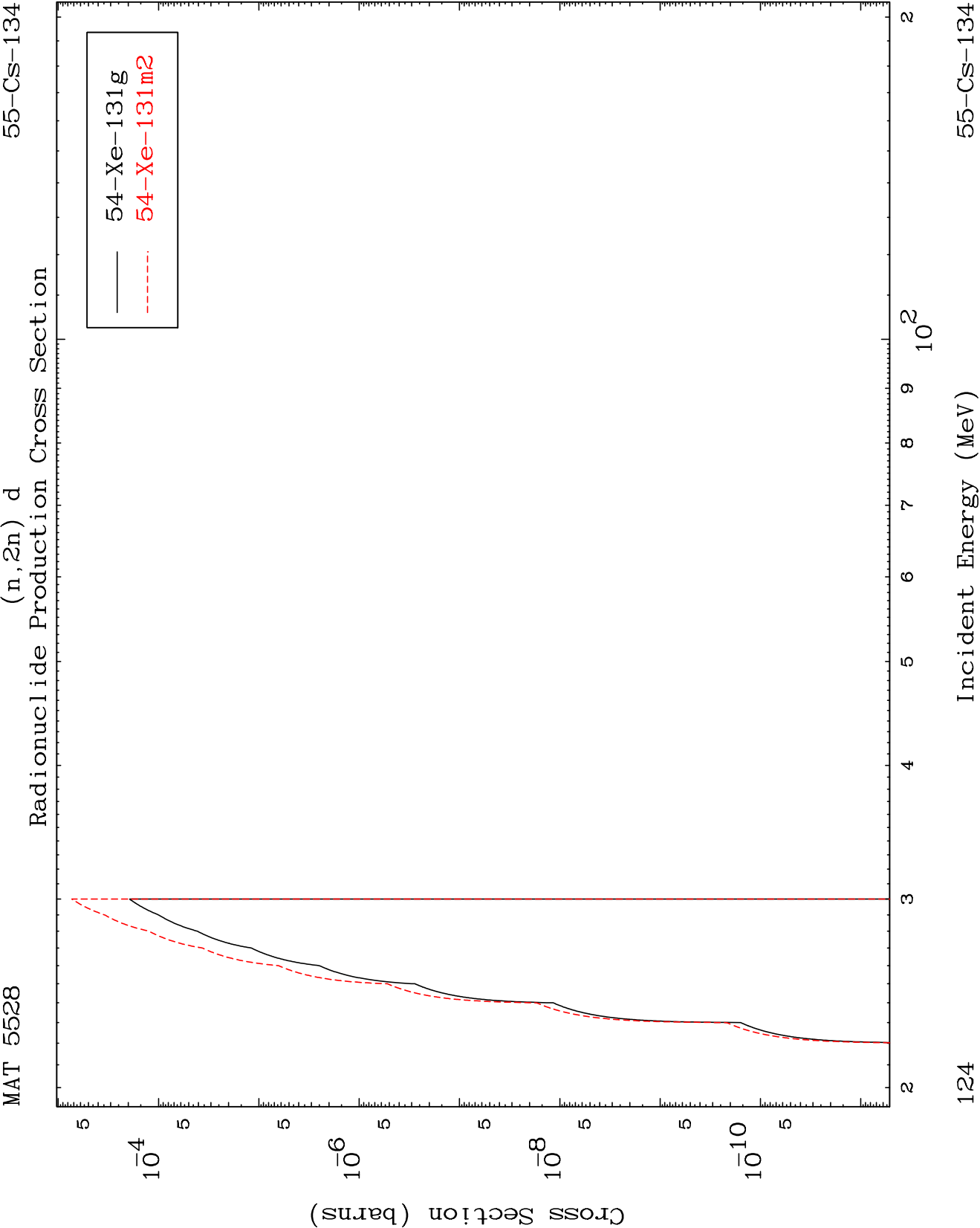




55-CS-134

55-CS-134



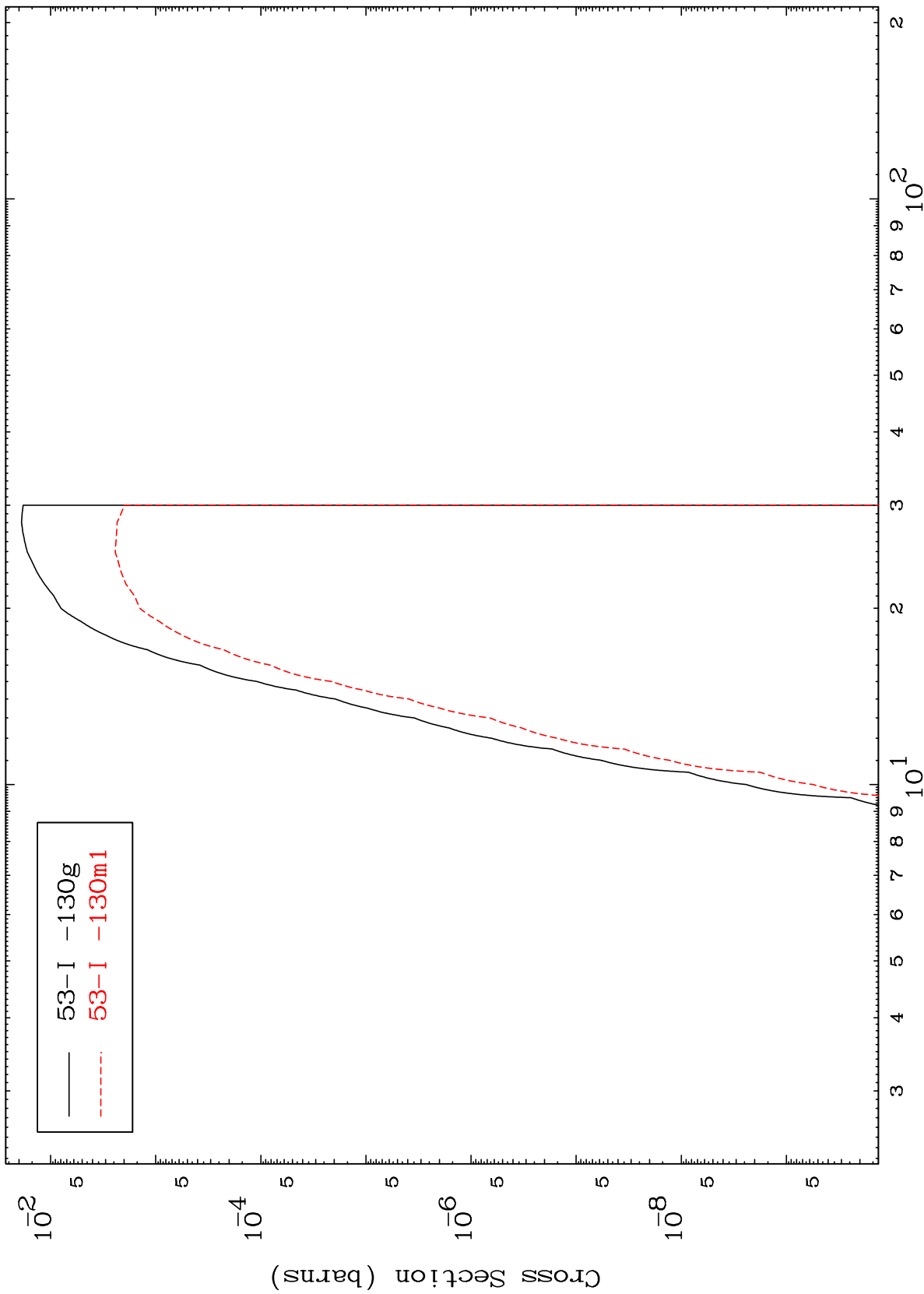


MAT 5528

55-Cs-134

(n,n') α

Radionuclide Production Cross Section



125

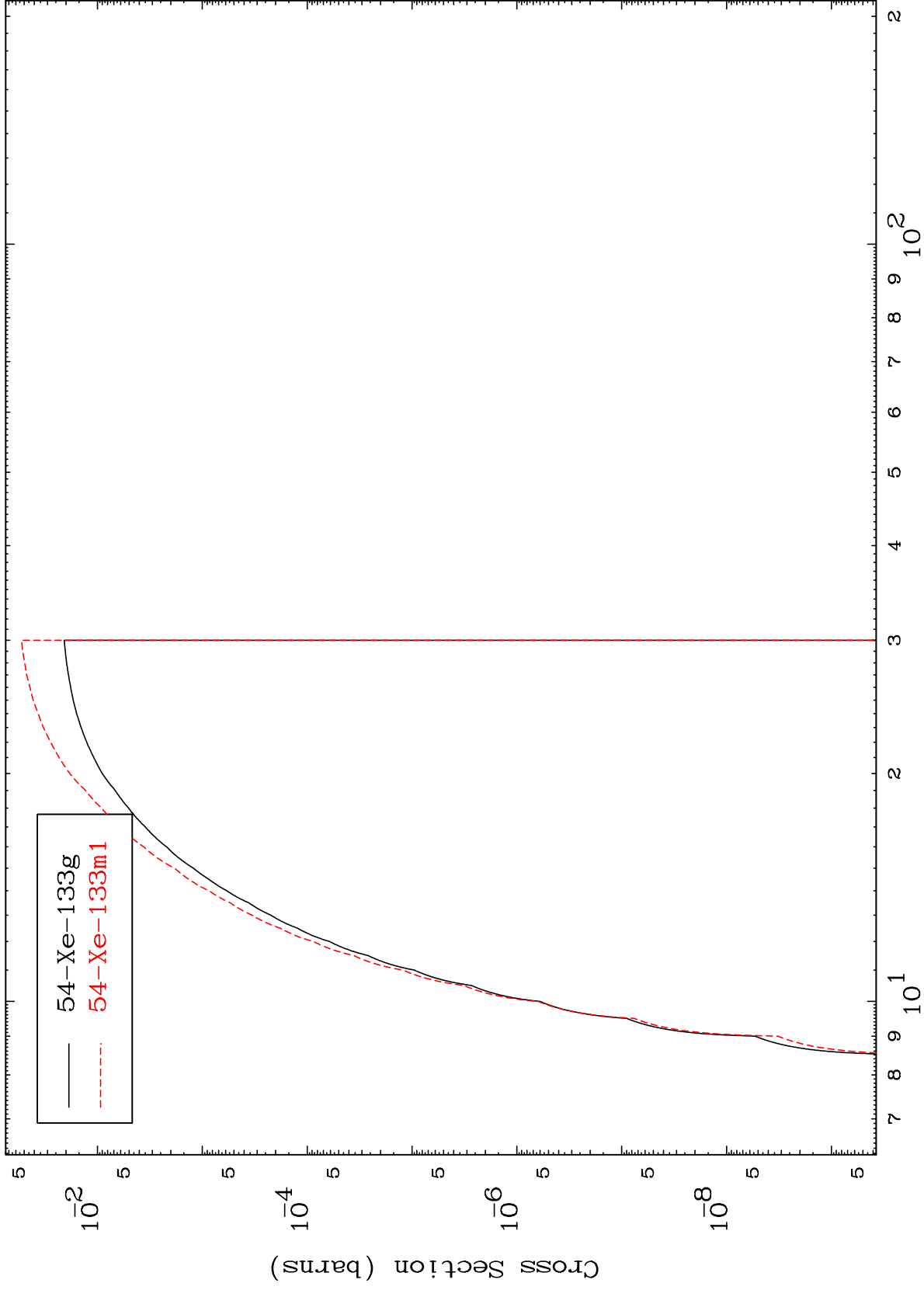
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,n') p
Radionuclide Production Cross Section



55-Cs-134

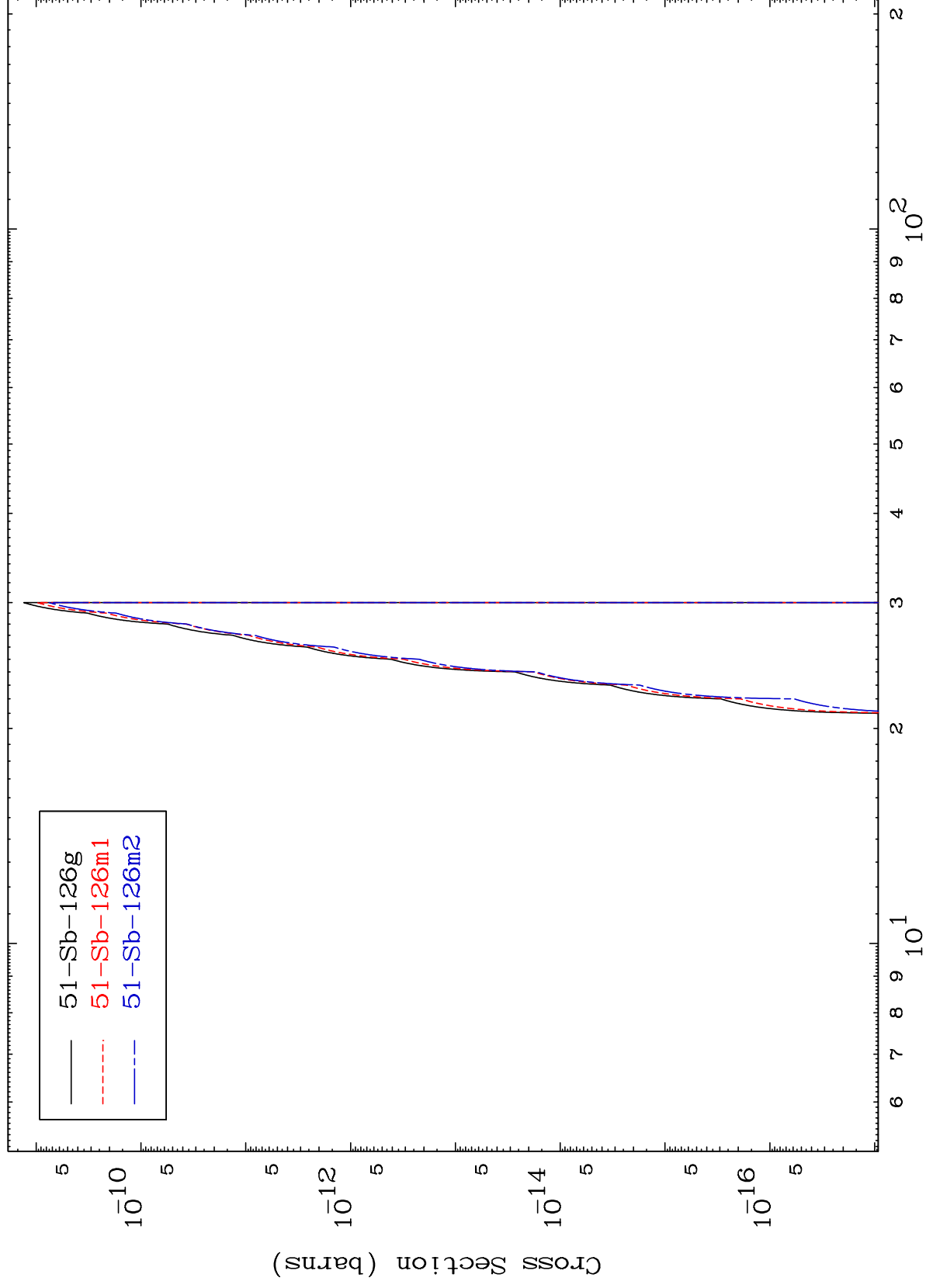
Incident Energy (MeV)

126

MAT 5528

55-Cs-134

(n,n') 2 α
Radionuclide Production Cross Section



127

Incident Energy (MeV)

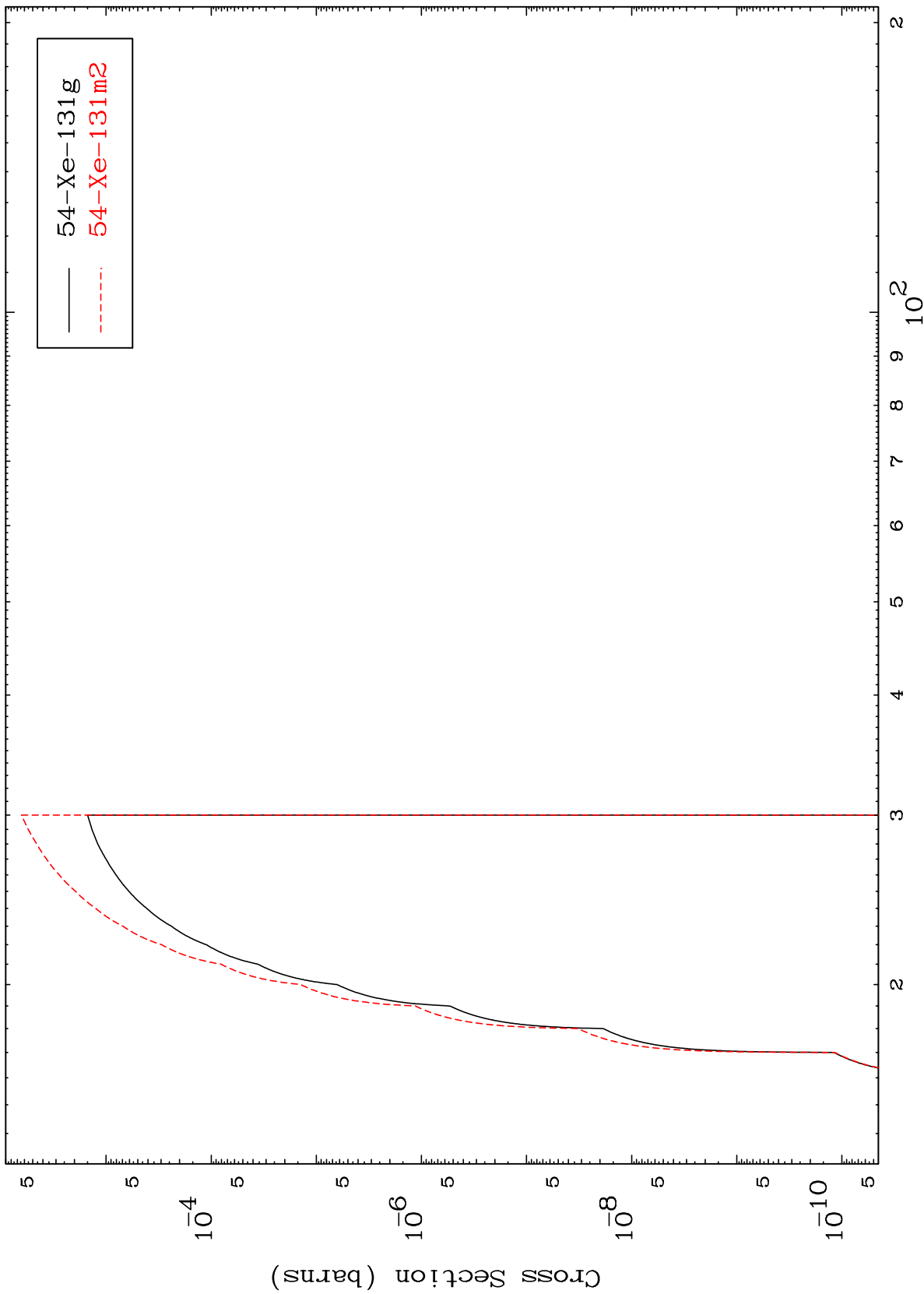
55-Cs-134

MAT 5528

(n,n') t

55-Cs-134

Radionuclide Production Cross Section

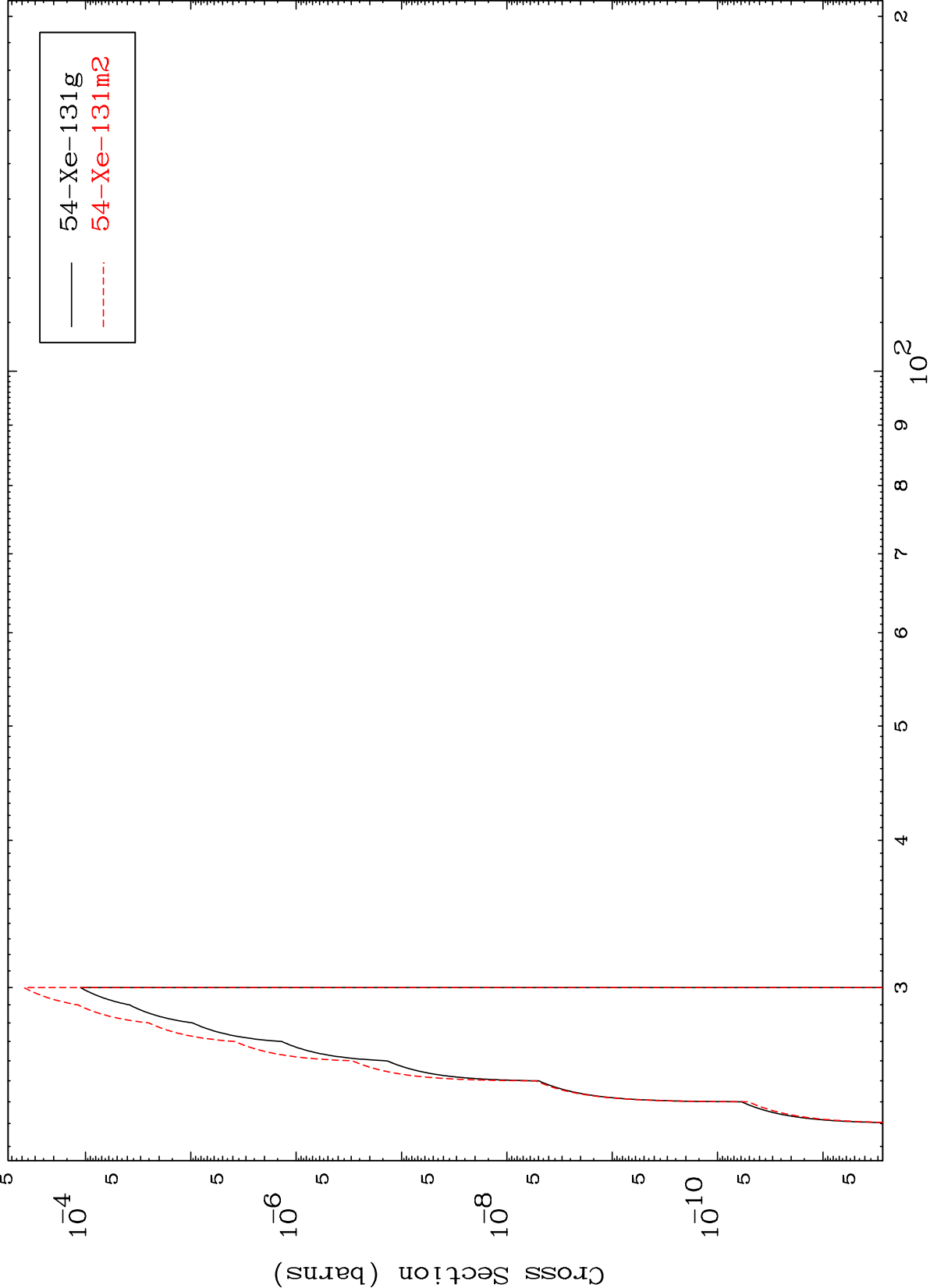


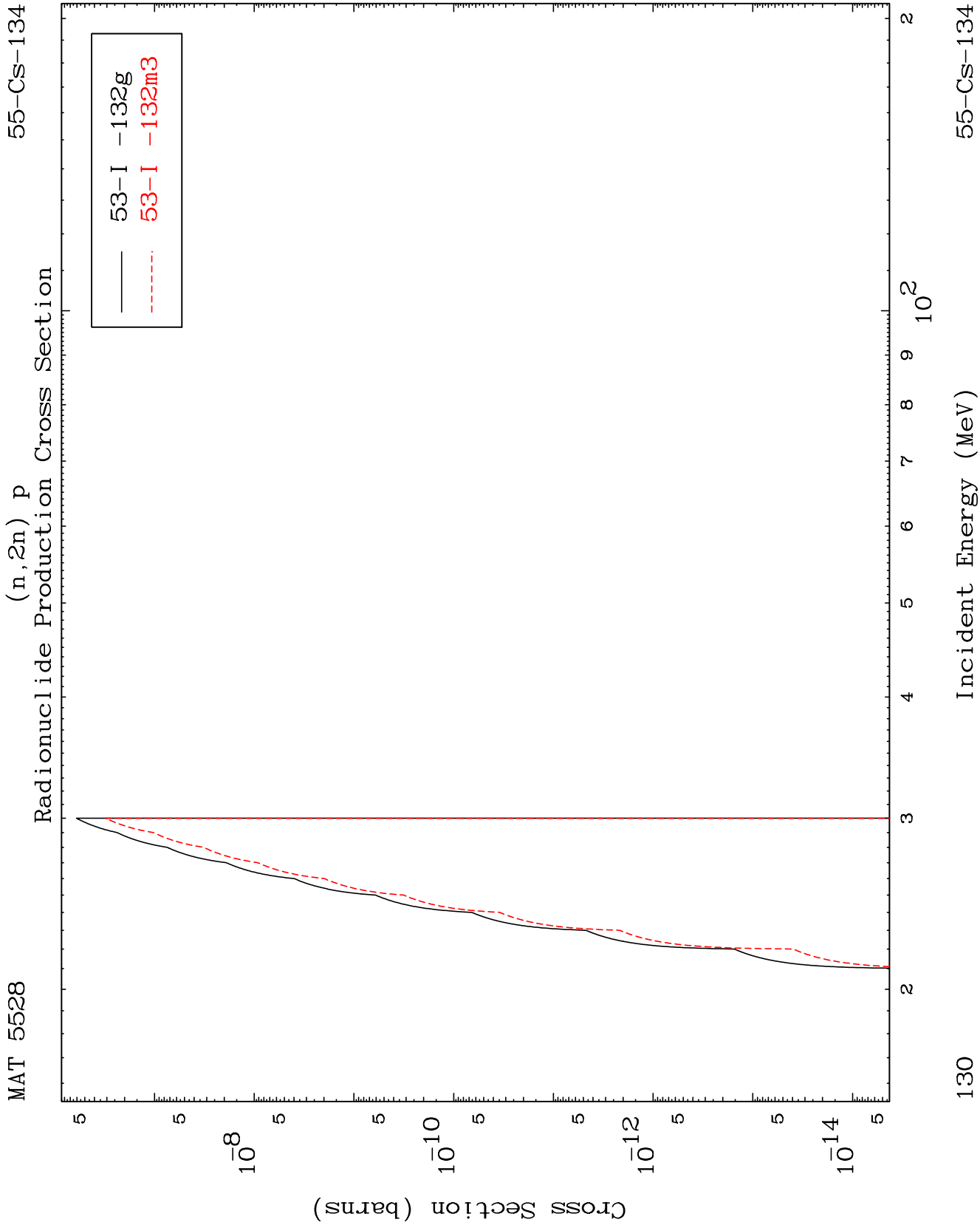
128

Incident Energy (MeV)

55-Cs-134

(n,3n) p
Radionuclide Production Cross Section



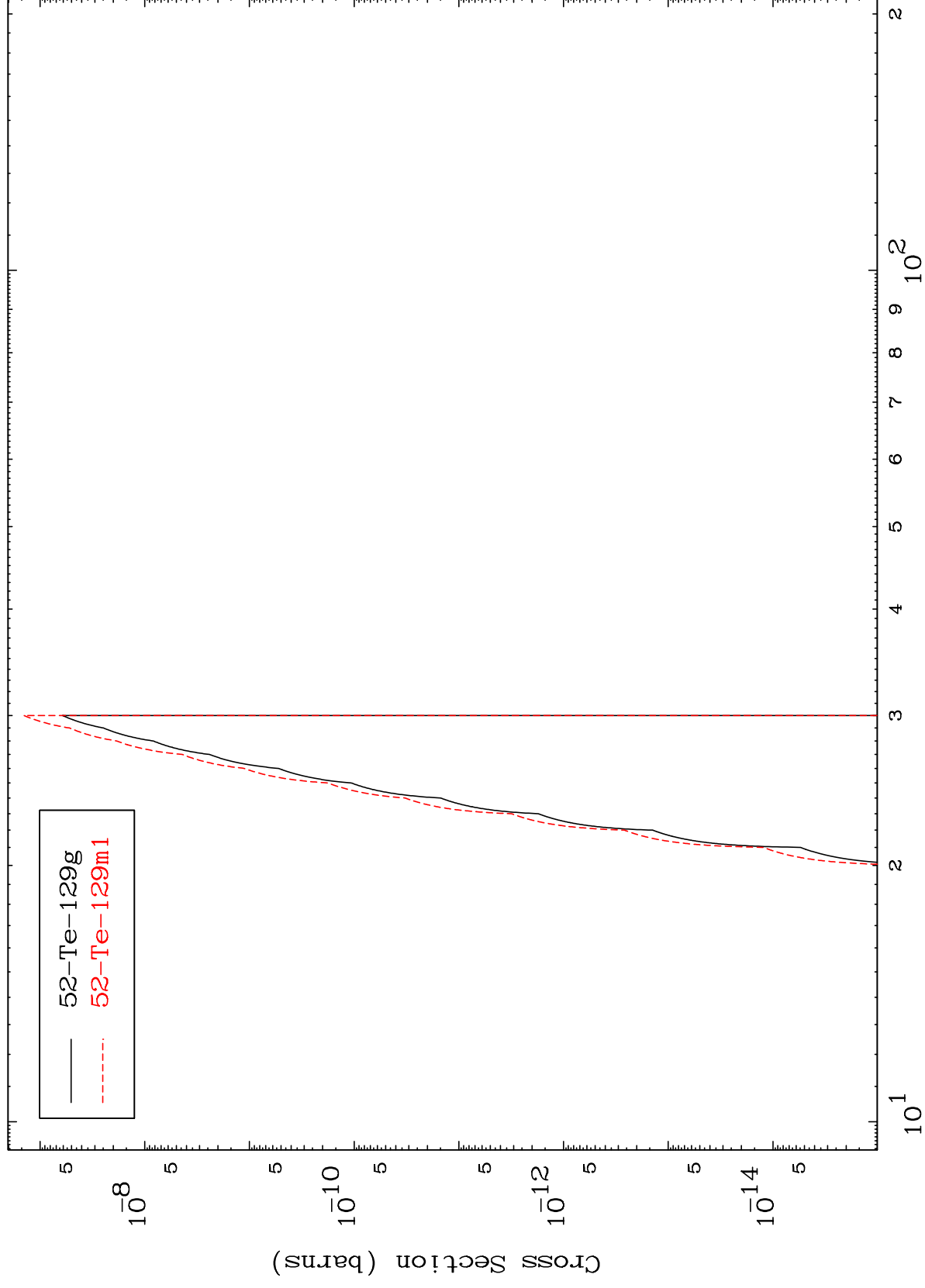


MAT 5528

$$(n, n') \text{ p} \propto$$

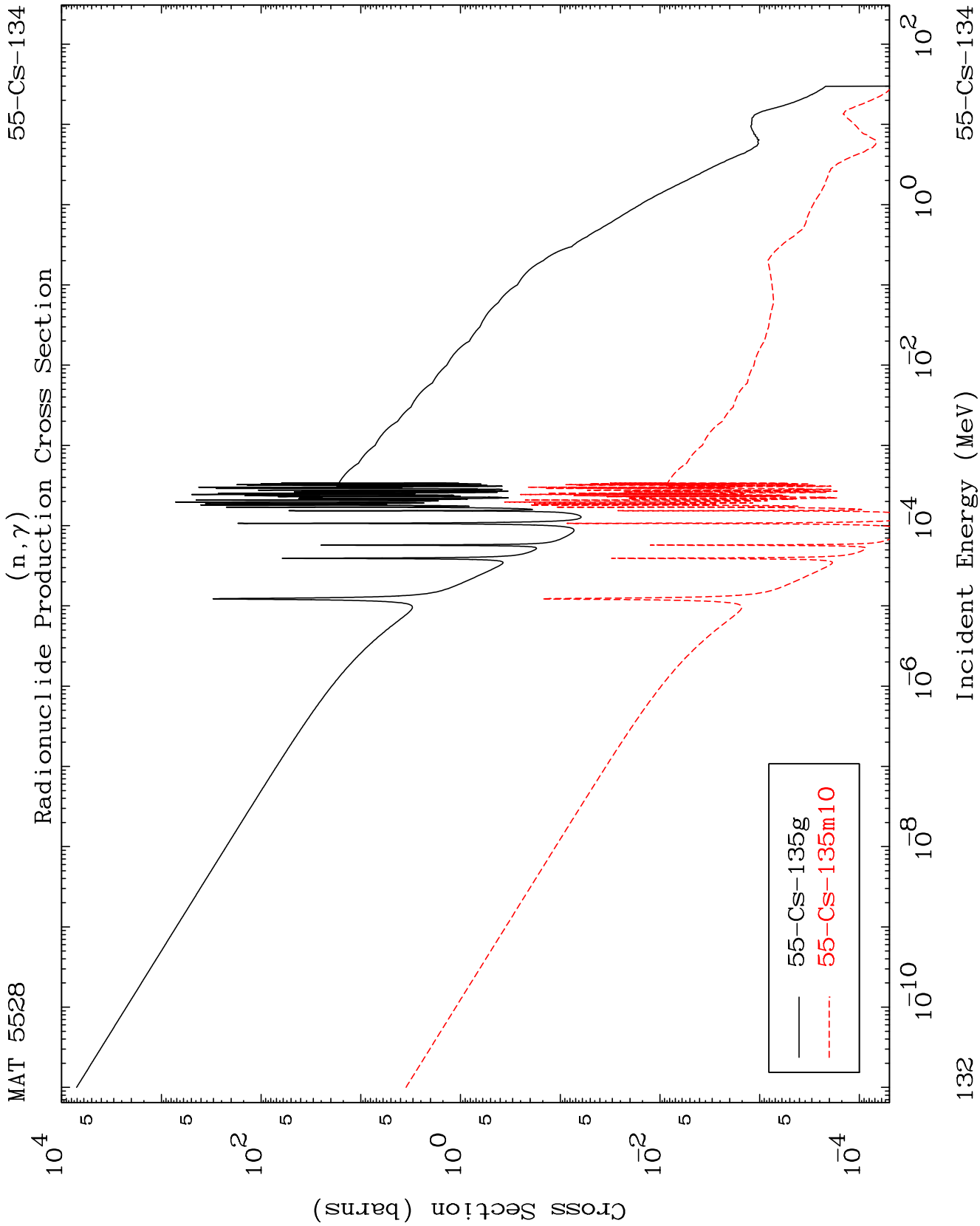
55-CS-134

Radionuclide Production Cross Section



Incident Energy (MeV)

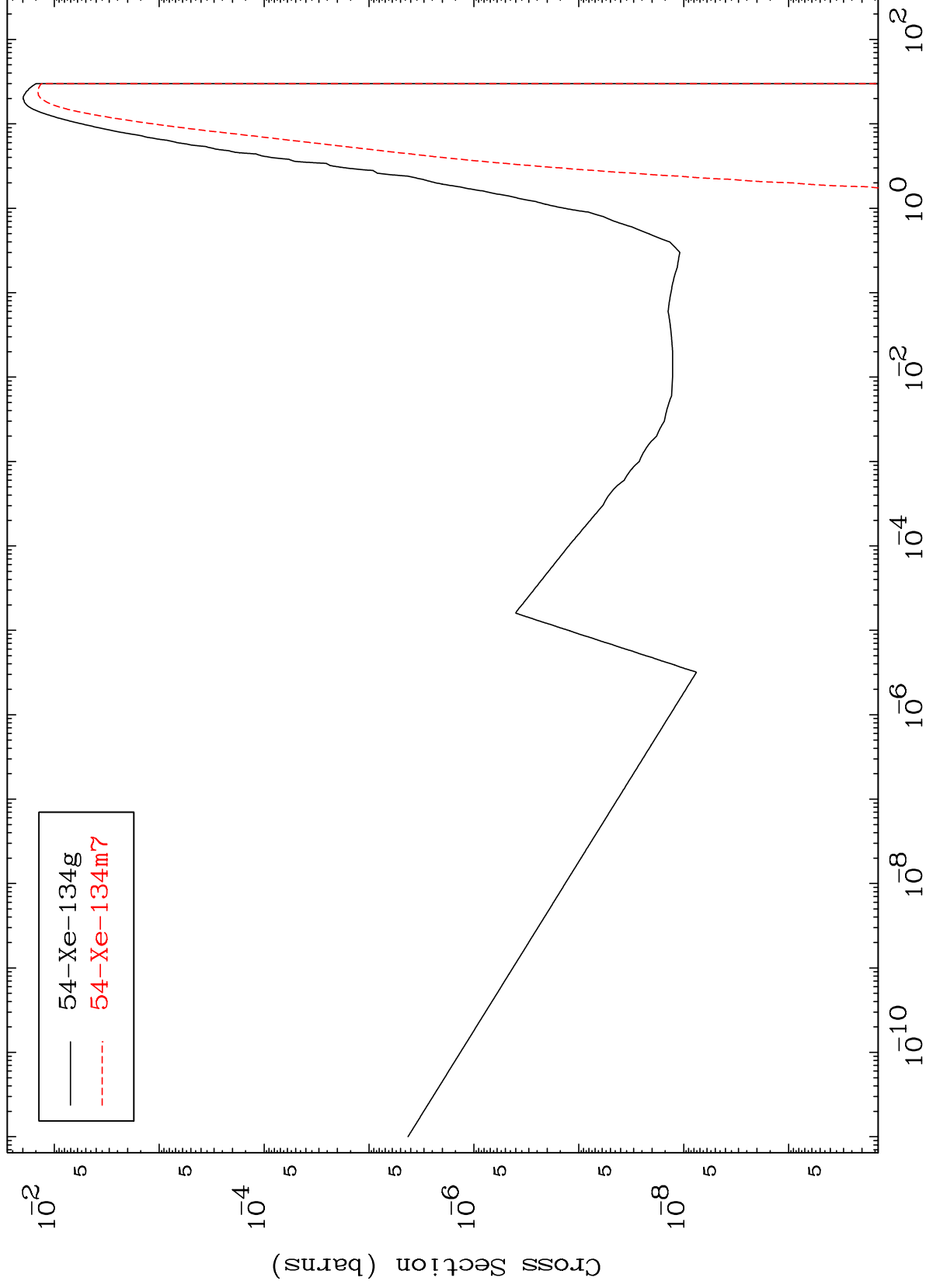
55-CS-134



MAT 5528

55-Cs-134

(n,p)
Radionuclide Production Cross Section



133

55-Cs-134

