

Program EVALPLOT
(Version 2018-1)

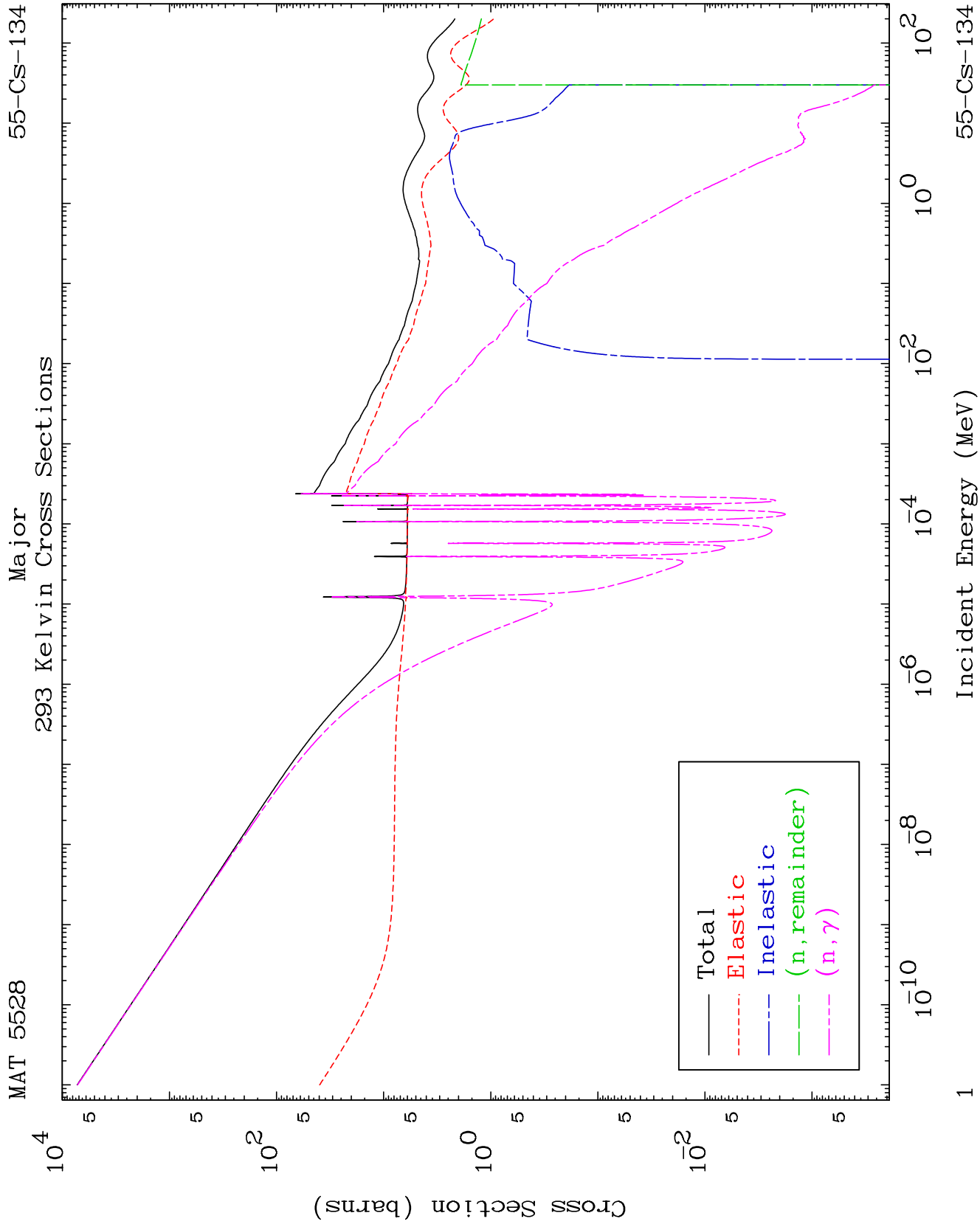
by

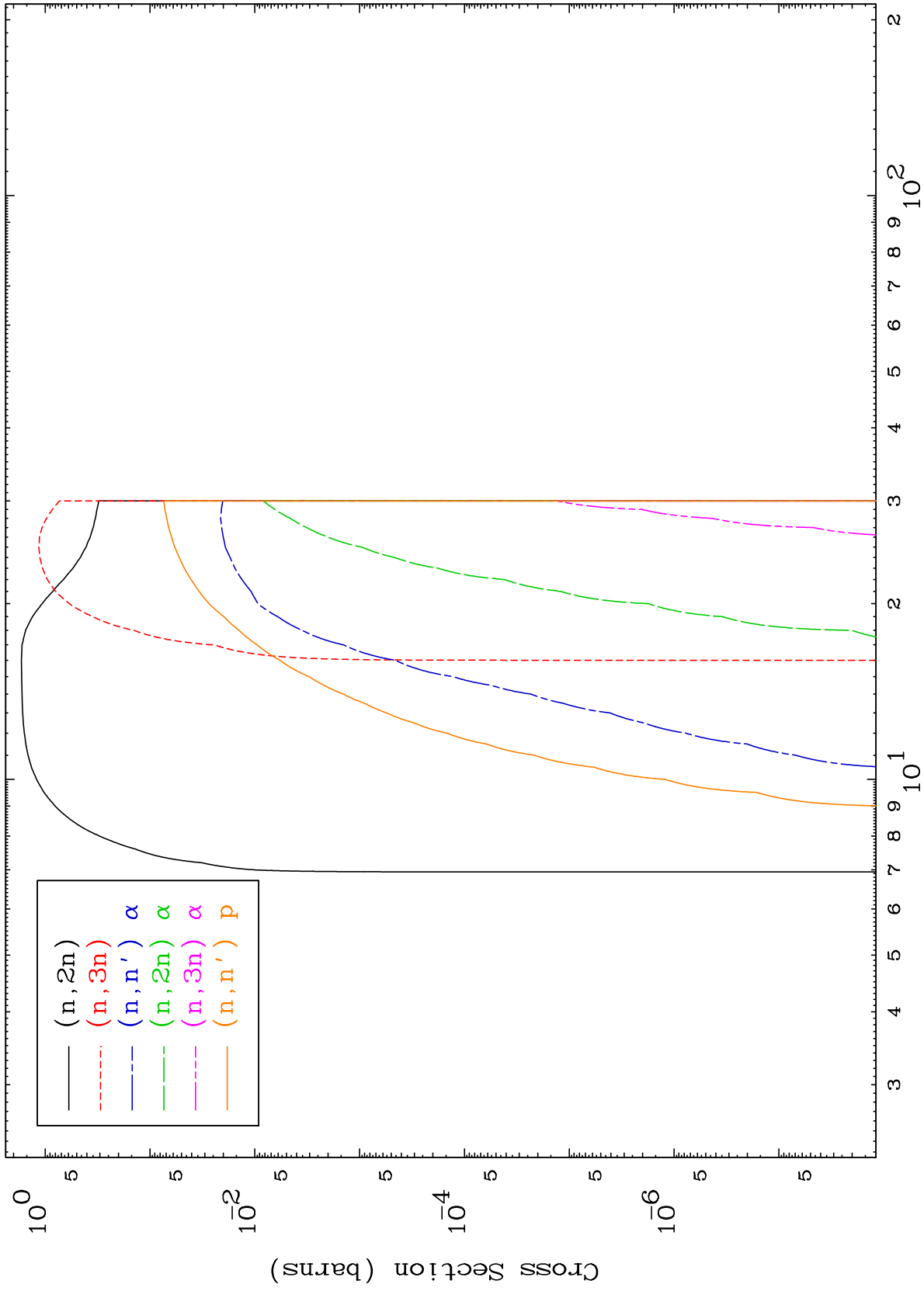
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

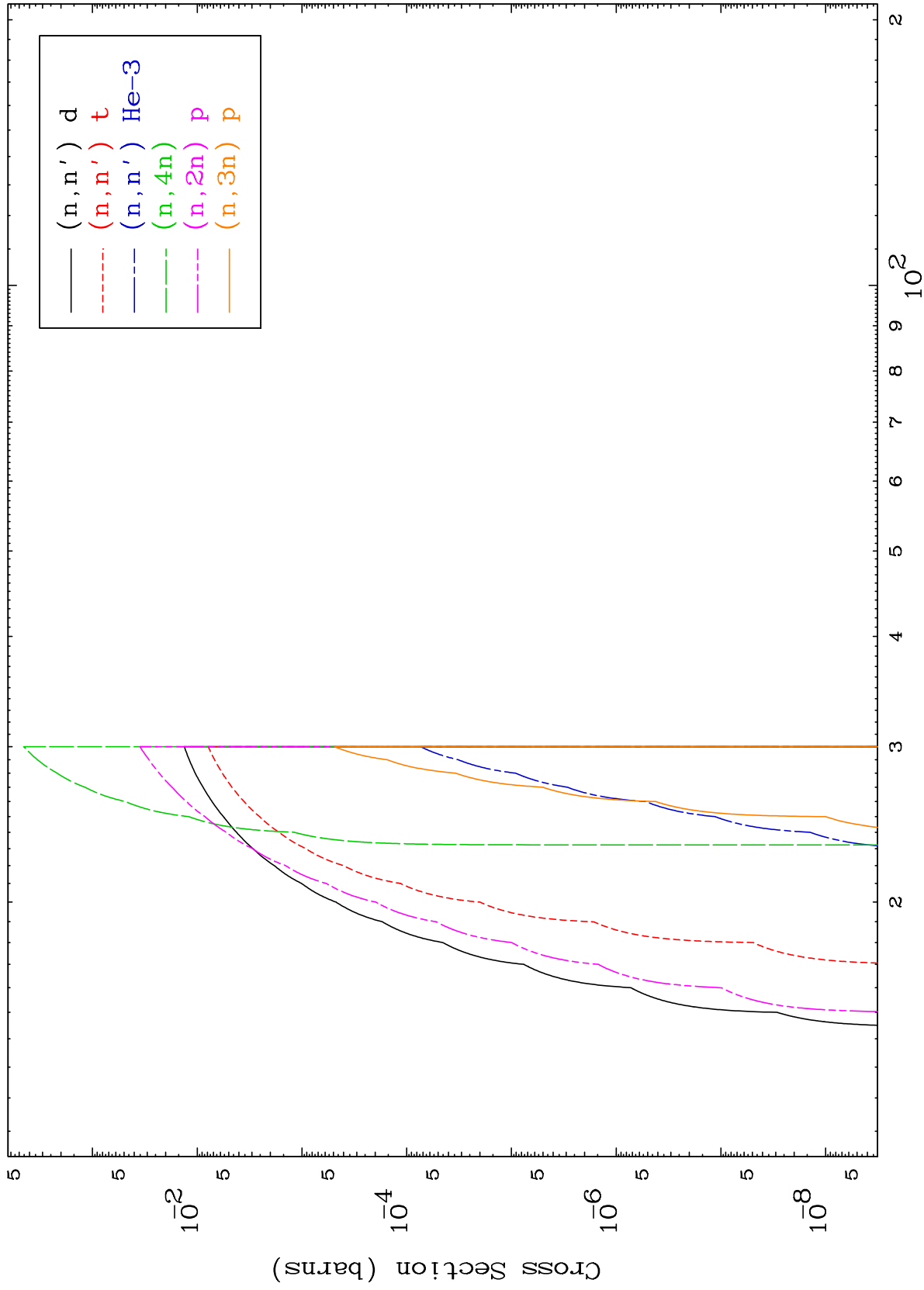
Tele: 925-443-1911

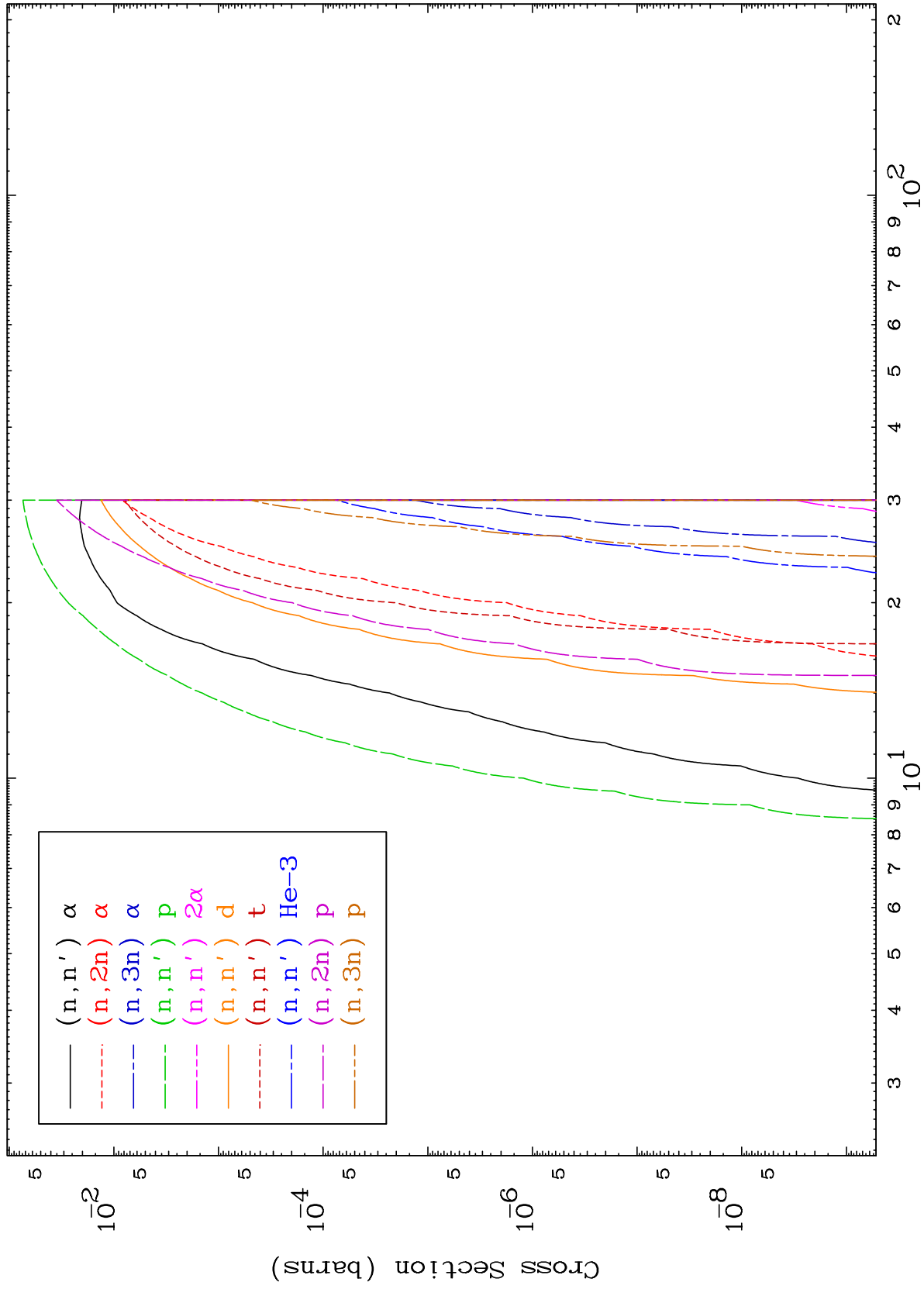
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





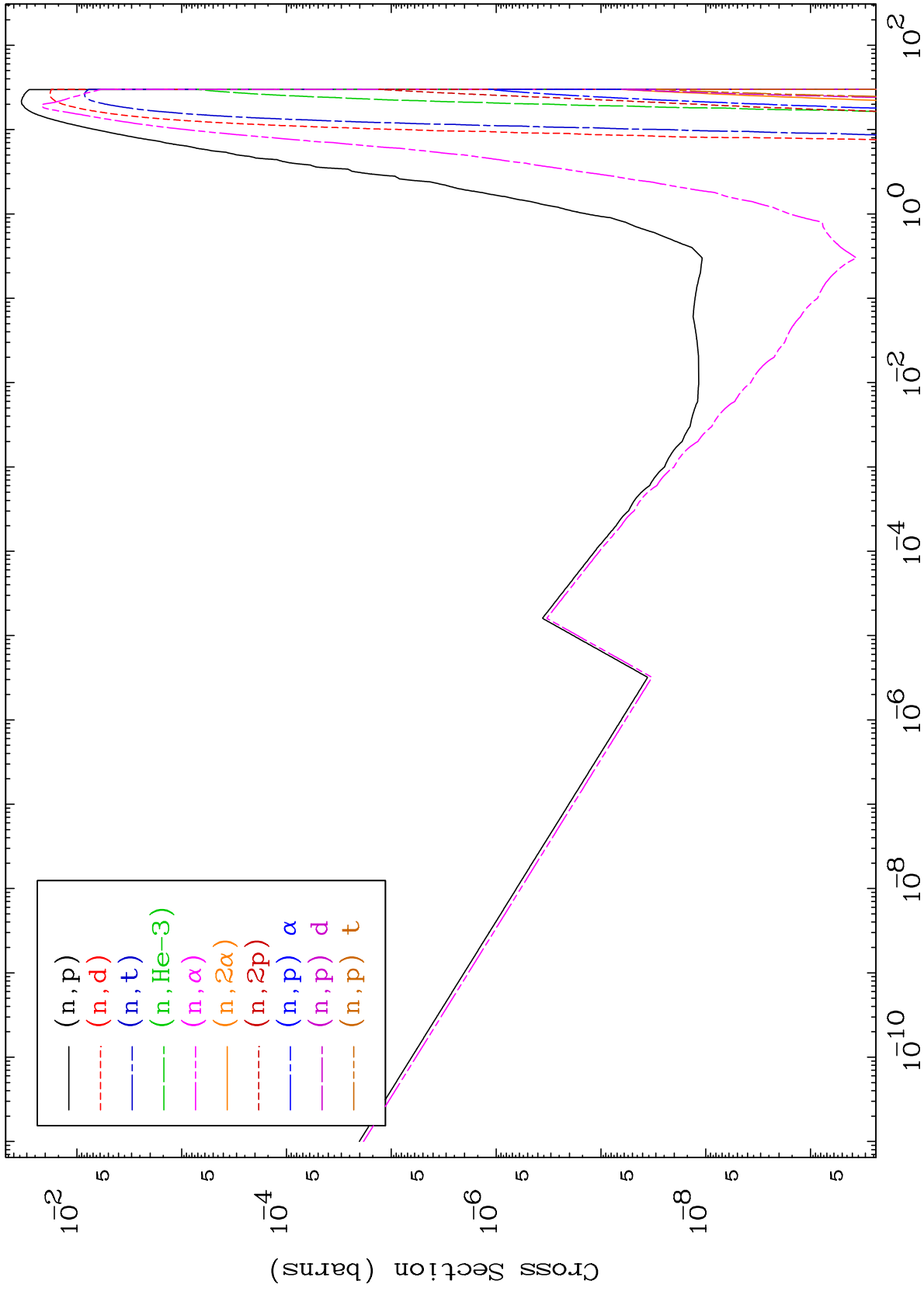




MAT 5528

Charged Particle
293 Kelvin Cross Sections

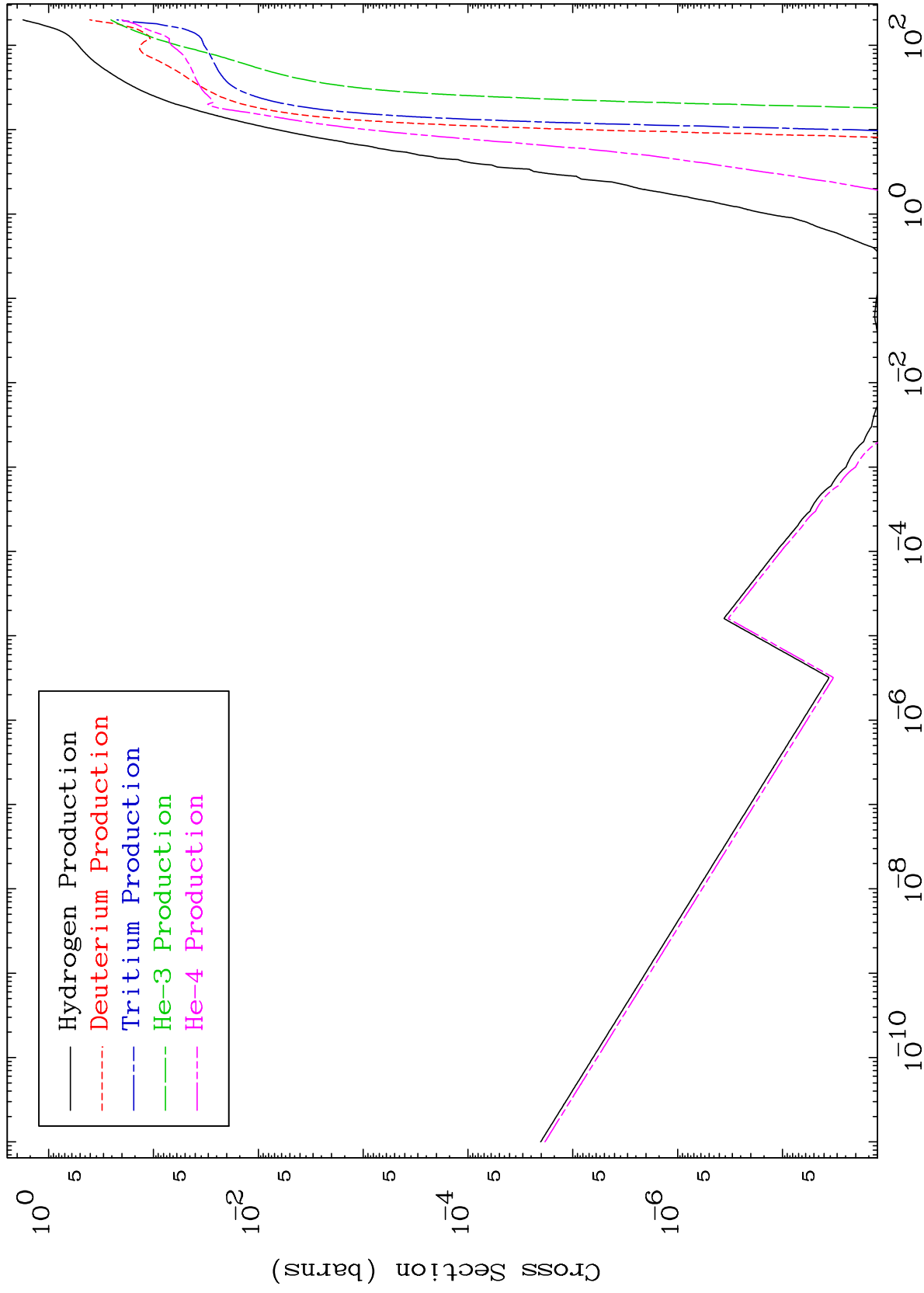
55-Cs-134



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Incident Energy (MeV)

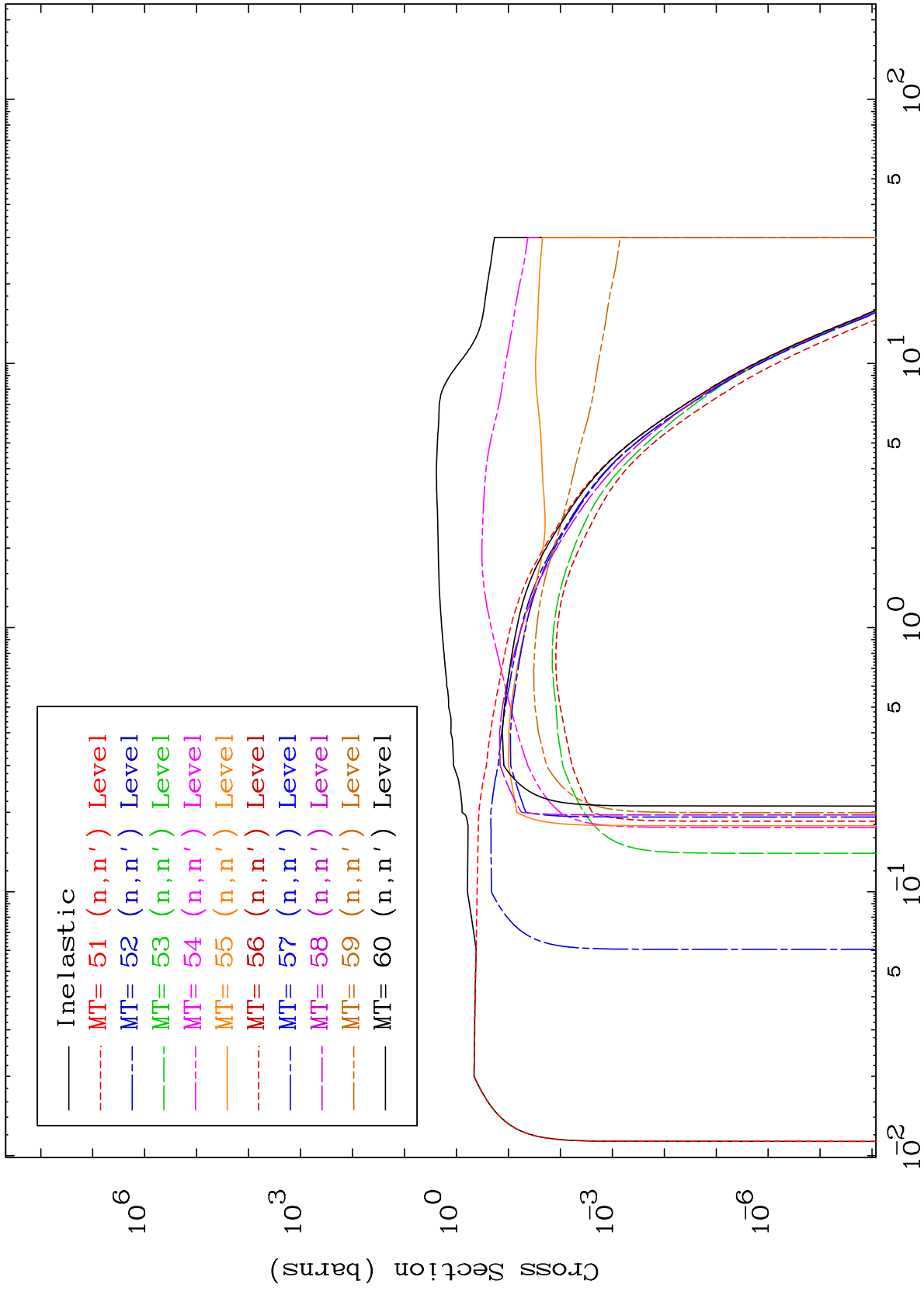
55-Cs-134



MAT 5528

(n,n') Level
293 Kelvin Cross Sections

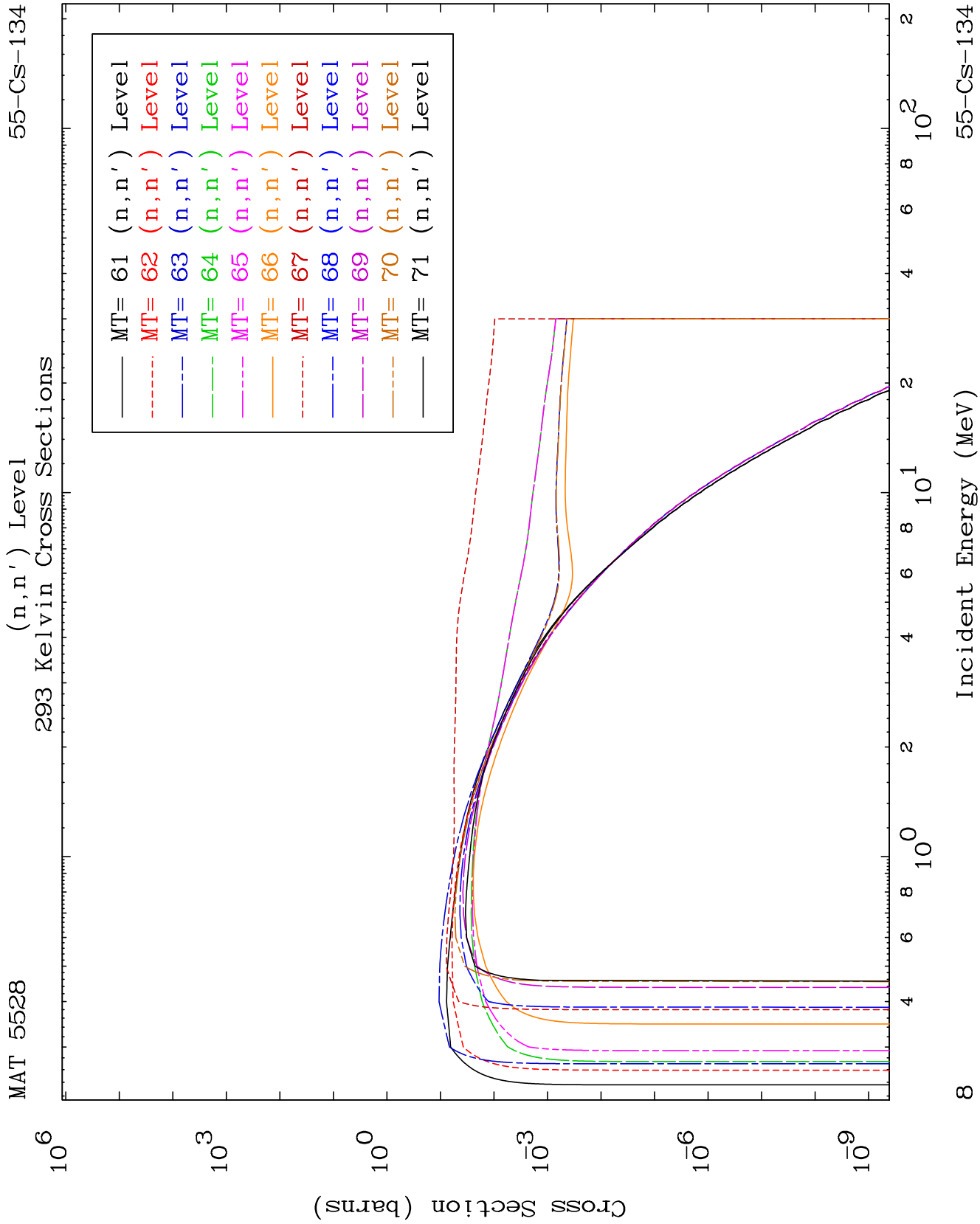
55-Cs-134

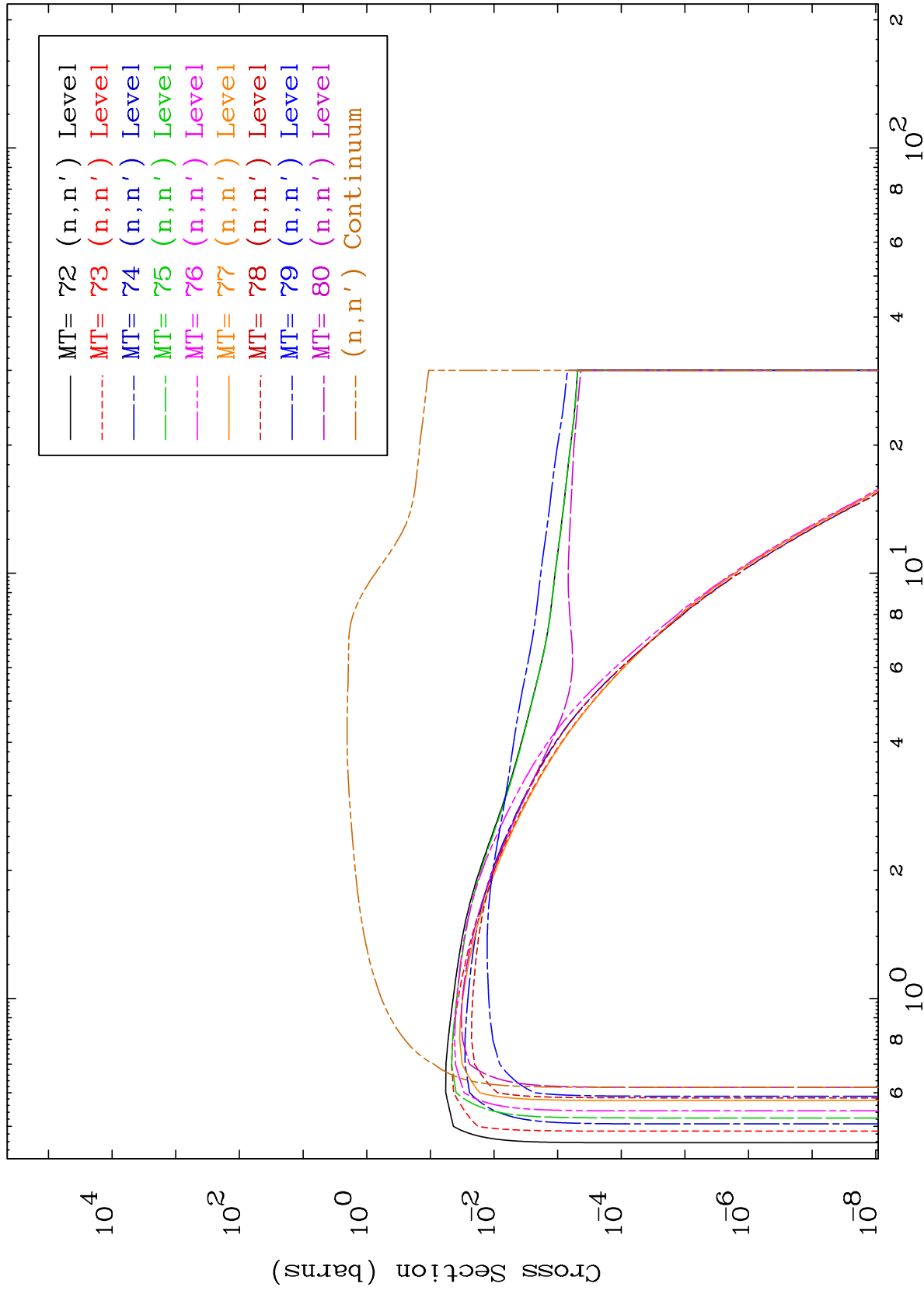


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Incident Energy (MeV)

55-Cs-134

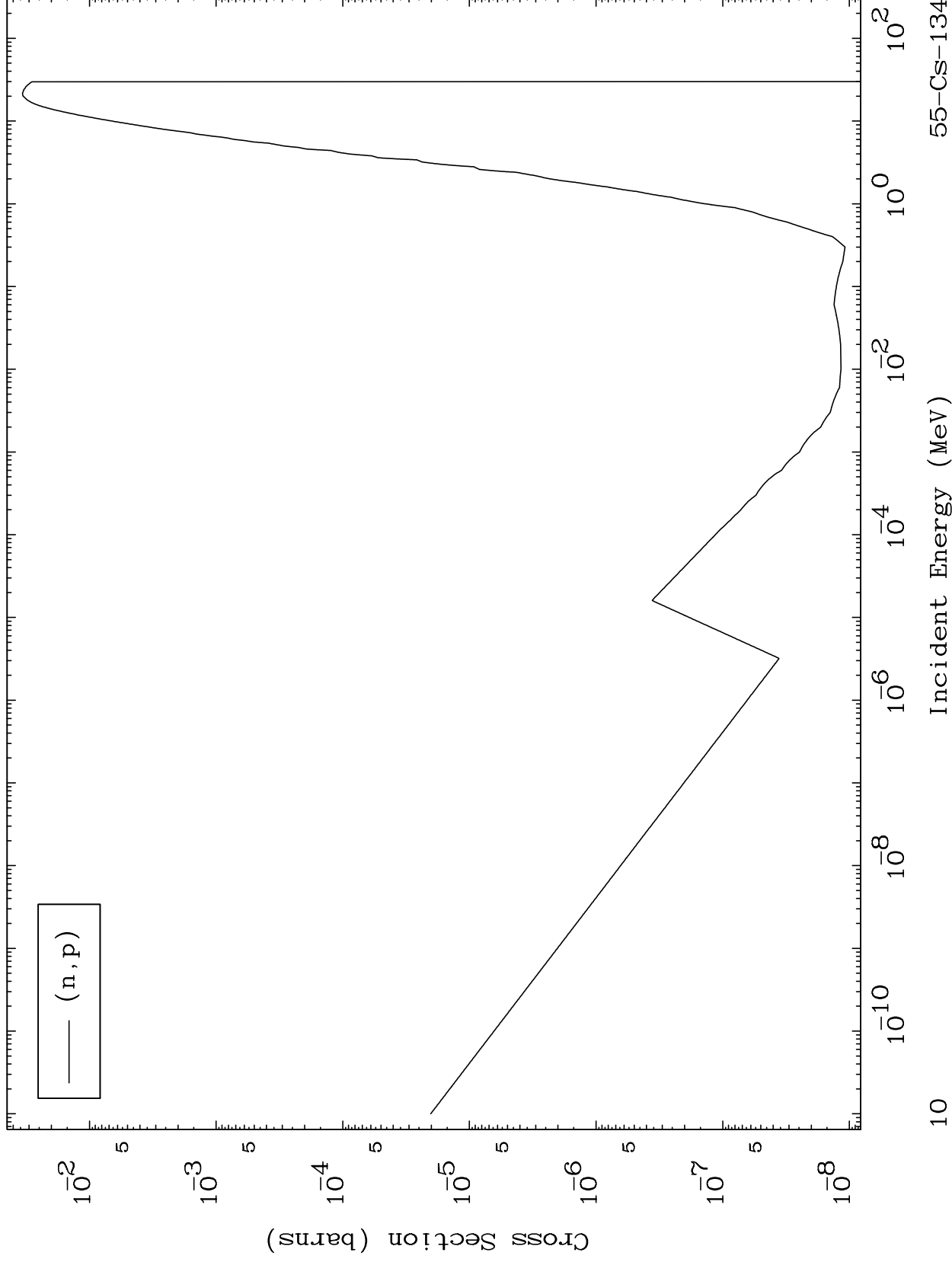




MAT 5528

(n,p) Levels
293 Kelvin Cross Sections

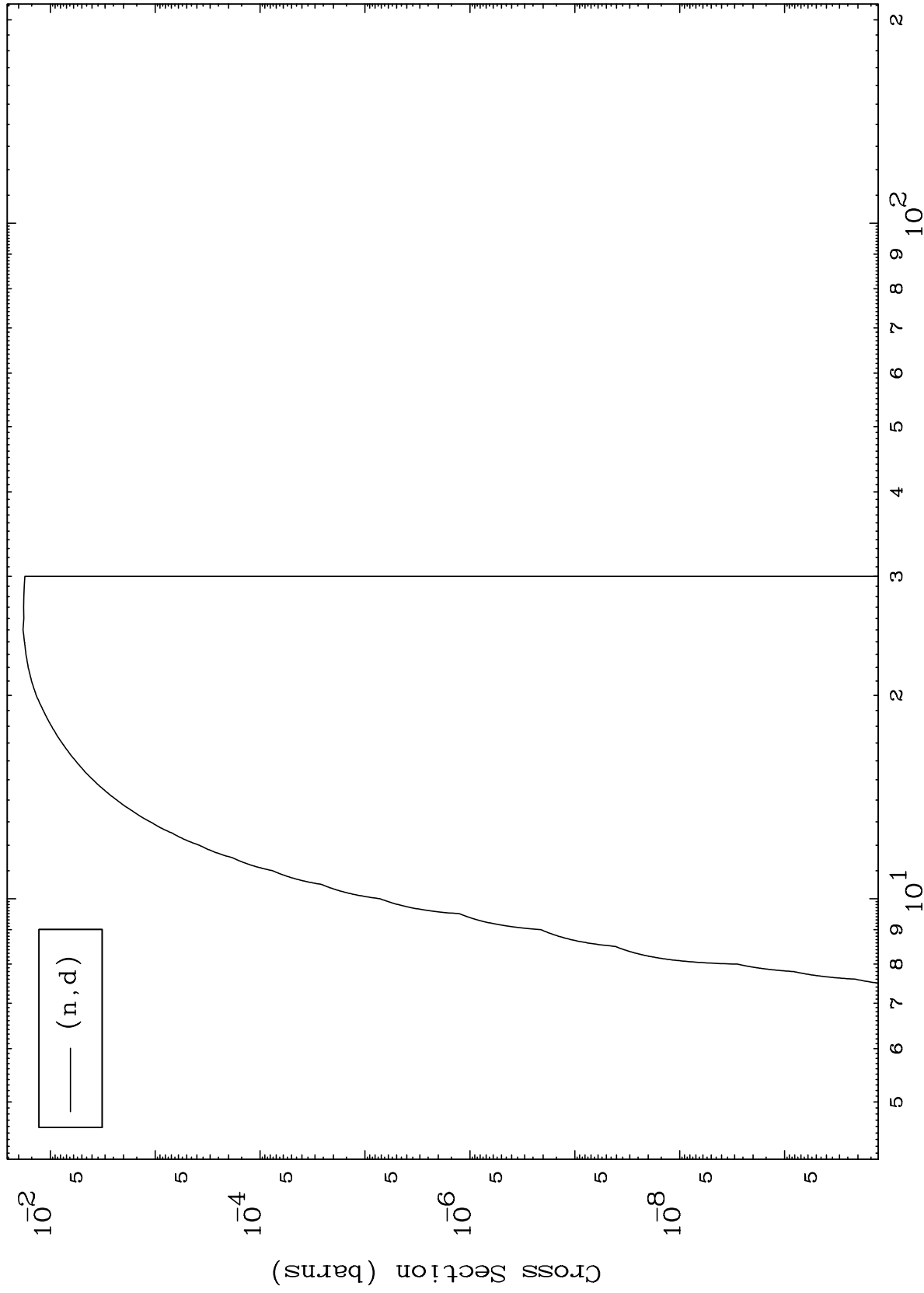
55-Cs-134



MAT 5528

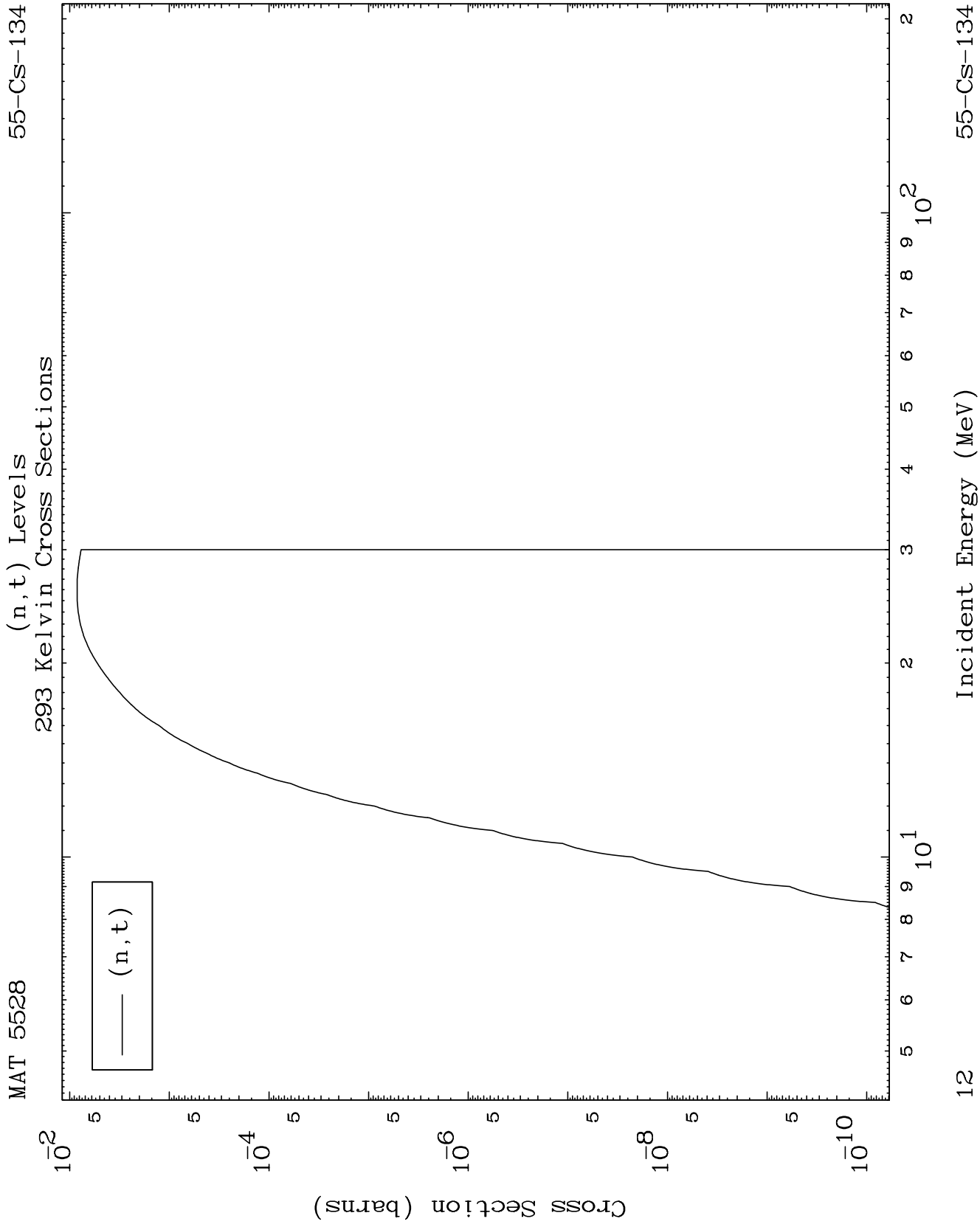
55-Cs-134

(n,d) Levels
293 Kelvin Cross Sections



11

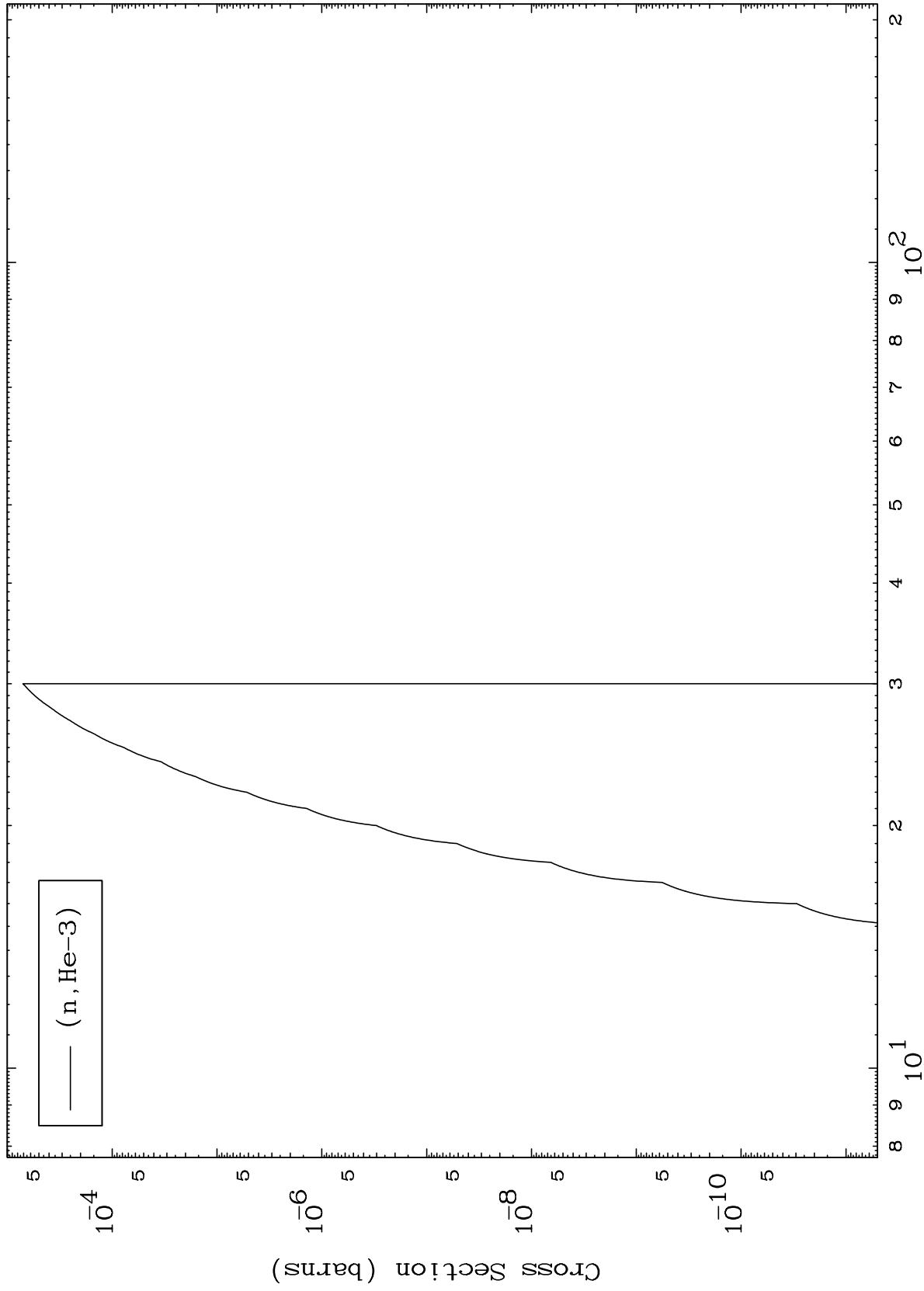
55-Cs-134



MAT 5528

55-Cs-134

(n,He3) Levels
293 Kelvin Cross Sections



13

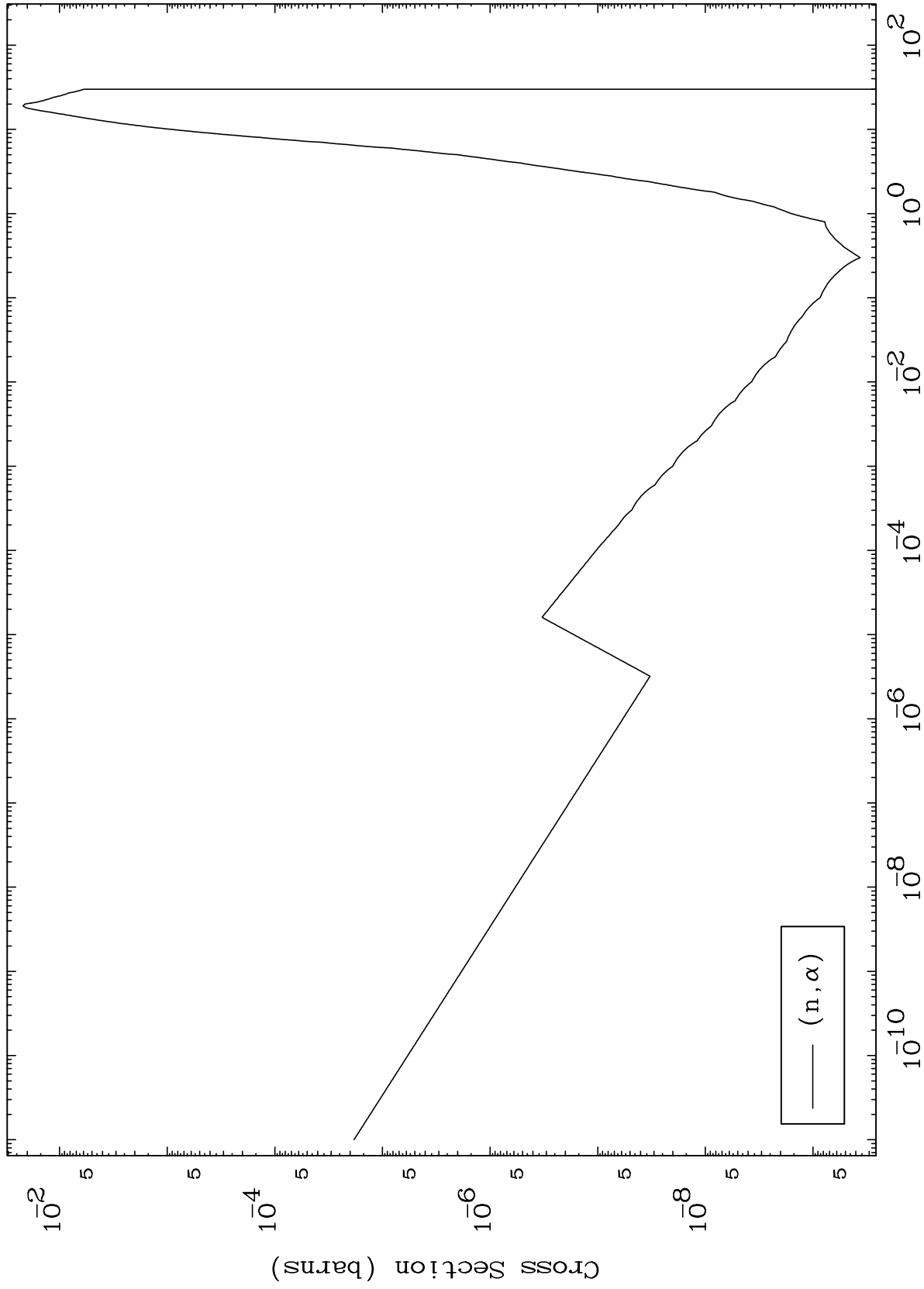
Incident Energy (MeV)

55-Cs-134

MAT 5528

(n, α) Levels
293 Kelvin Cross Sections

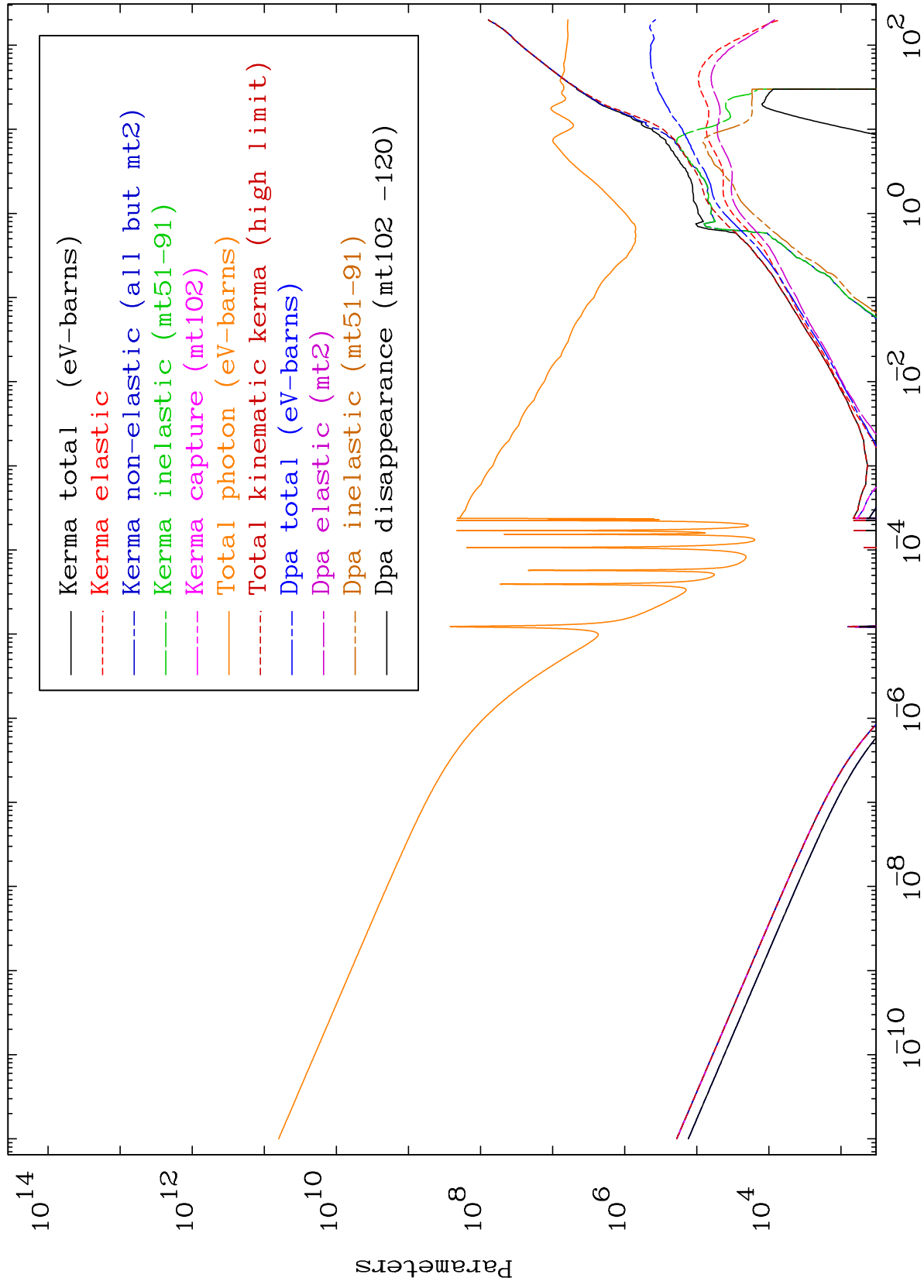
55-Cs-134

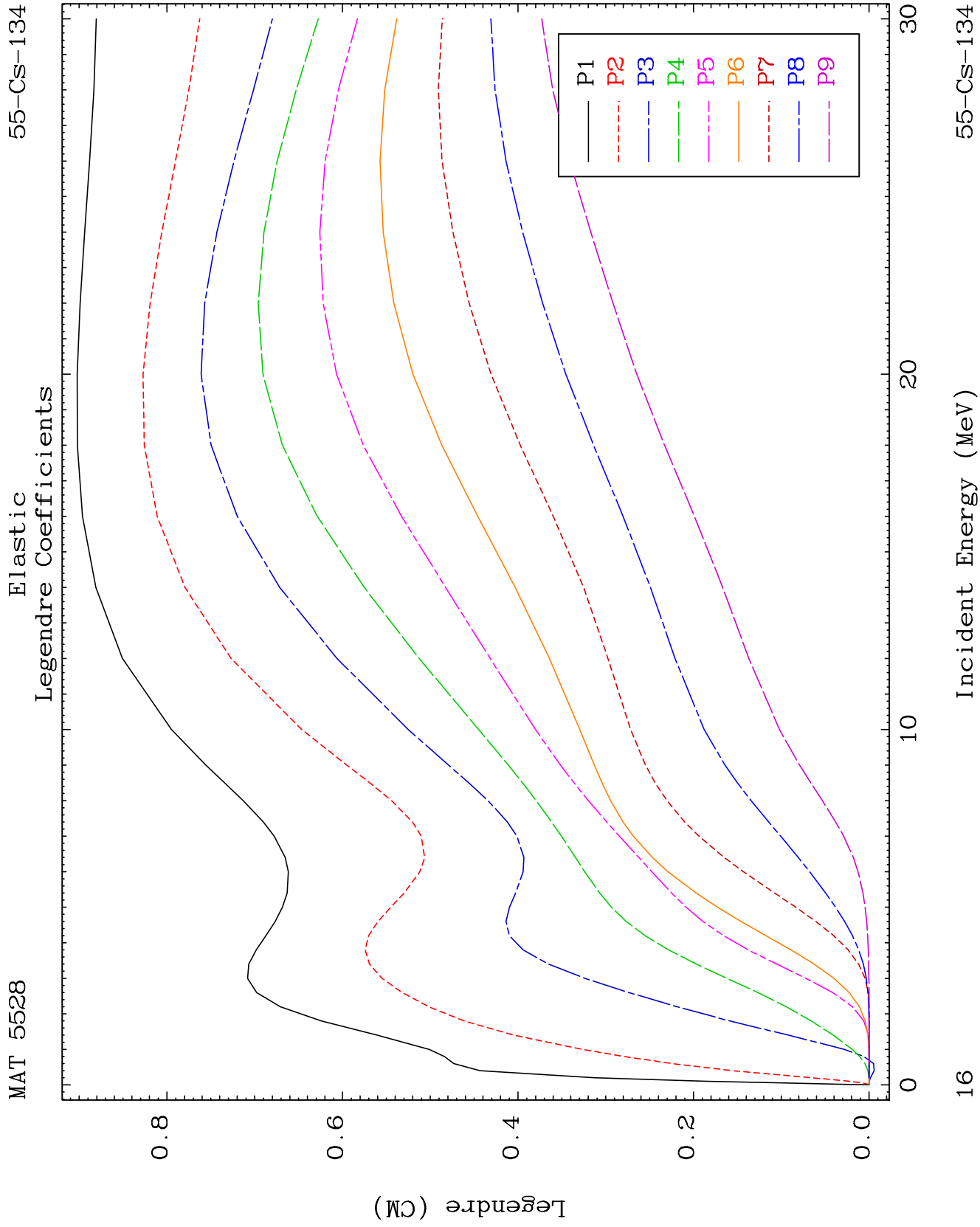


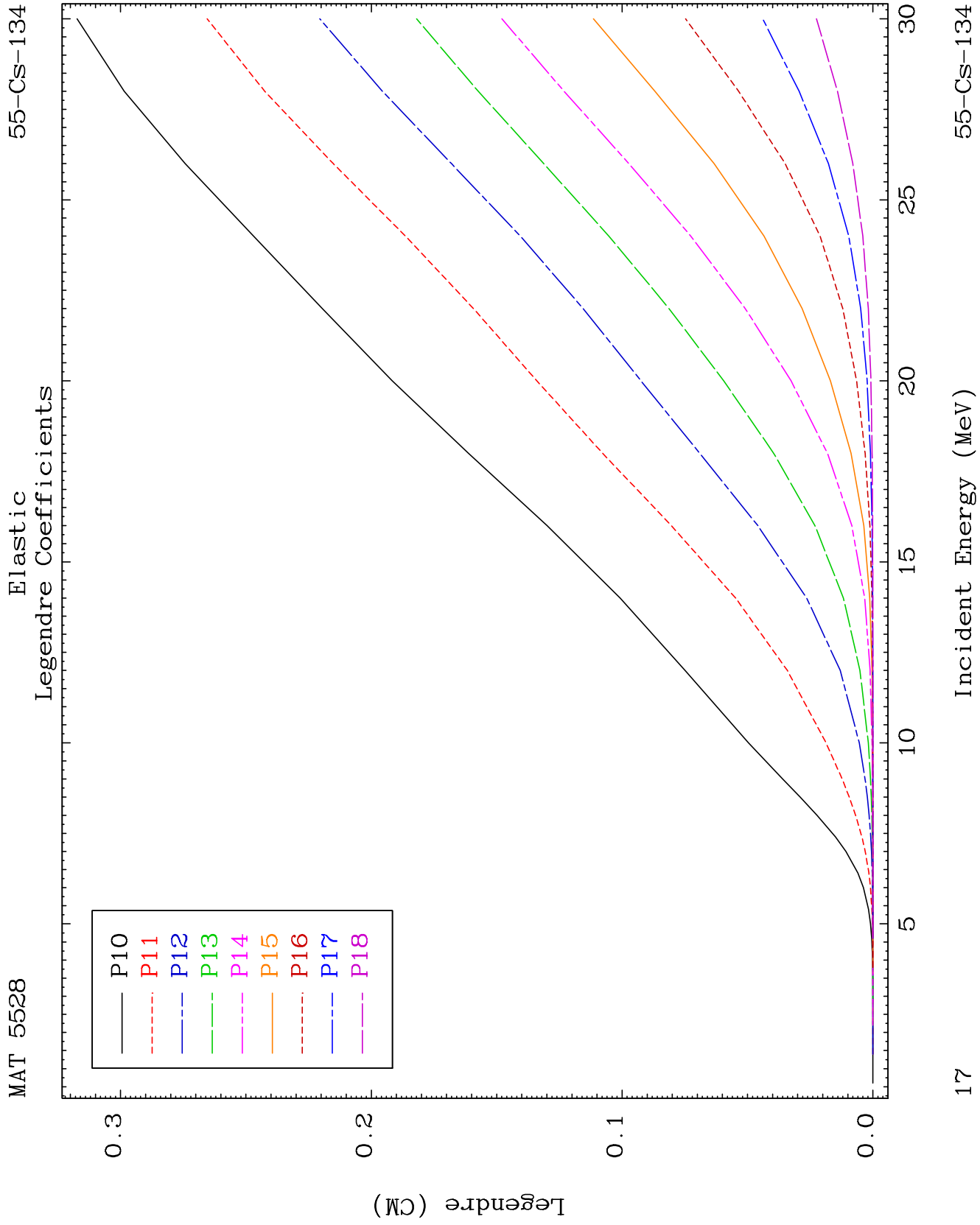
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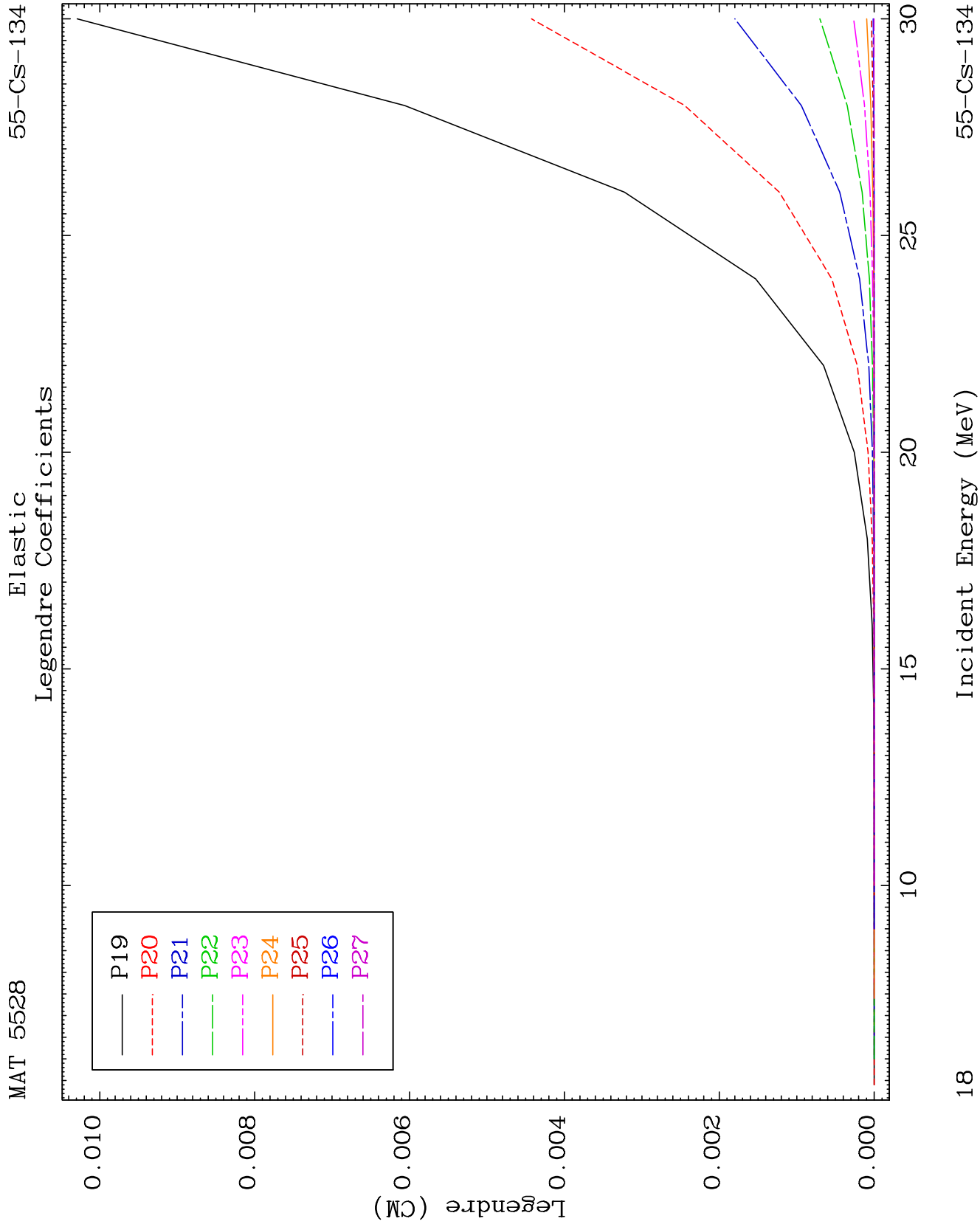
Incident Energy (MeV)

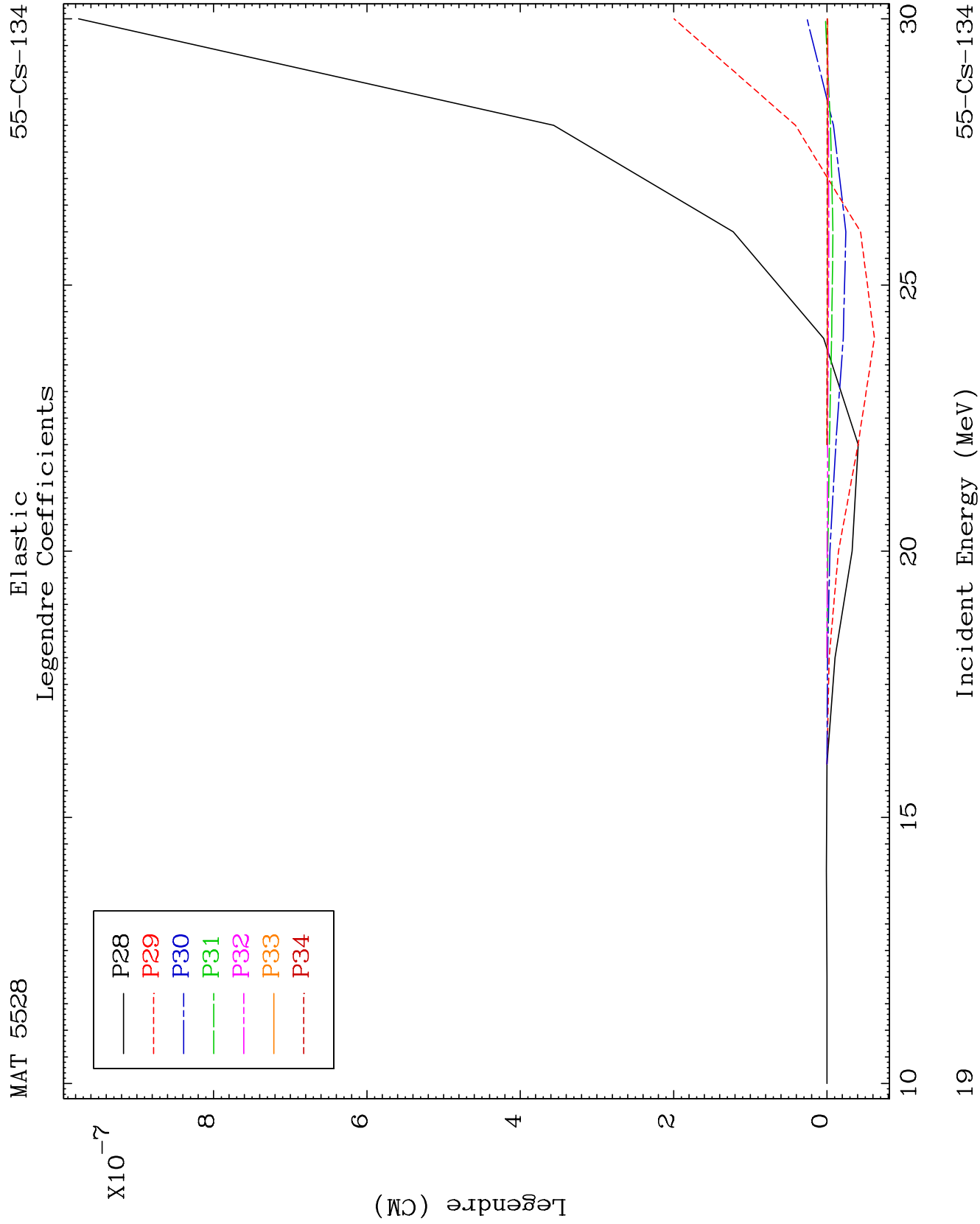
55-Cs-134

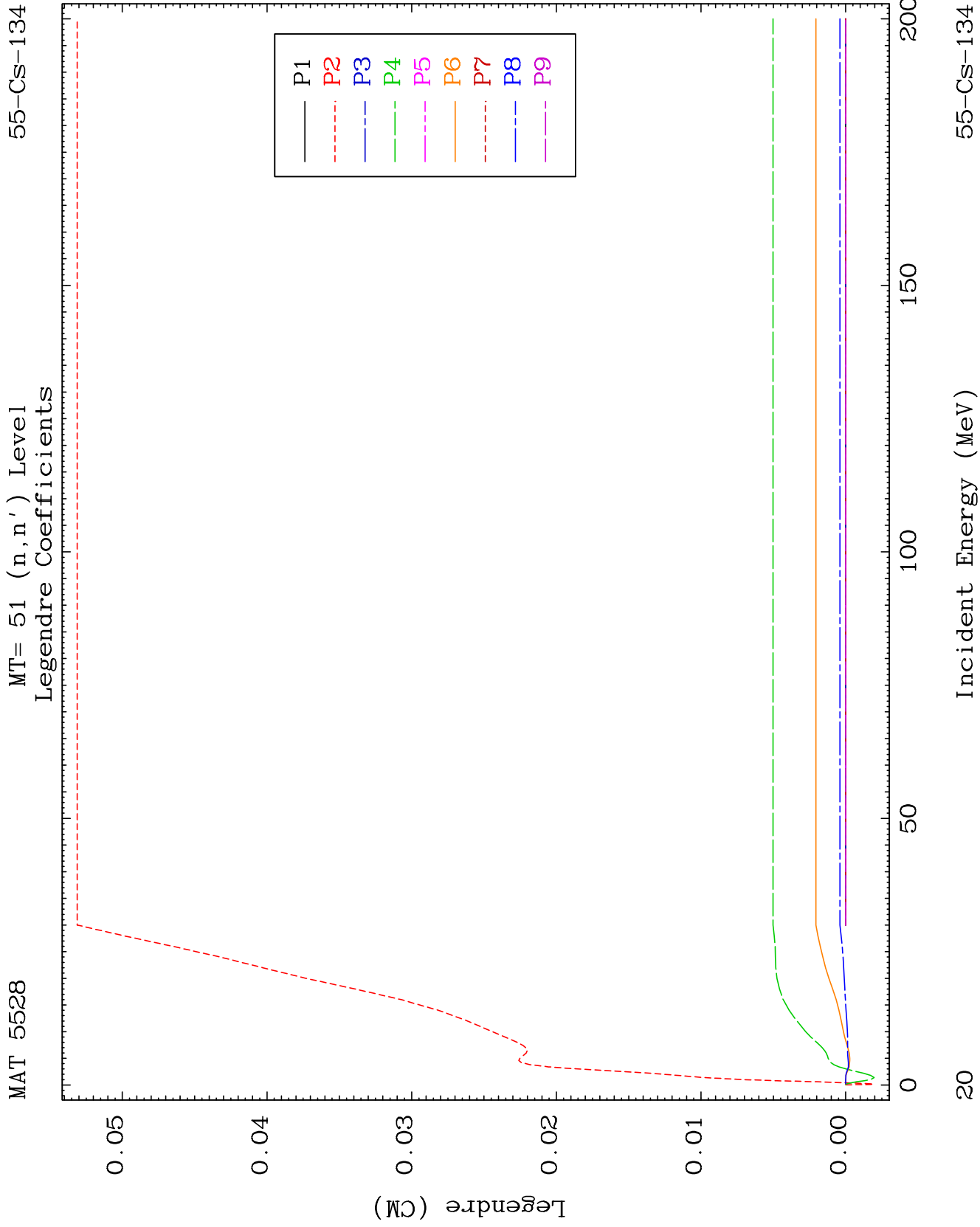








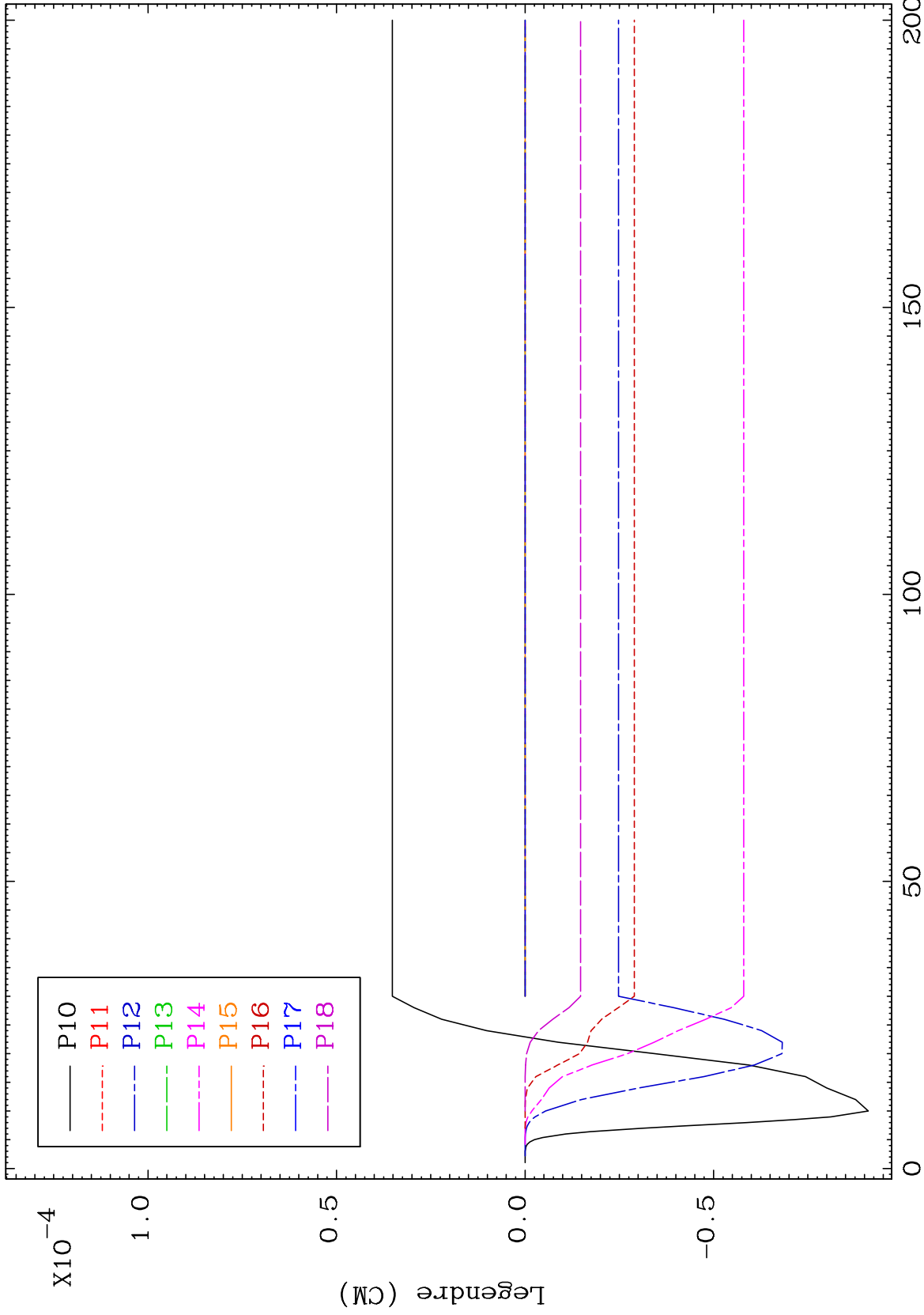




MAT 5528

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

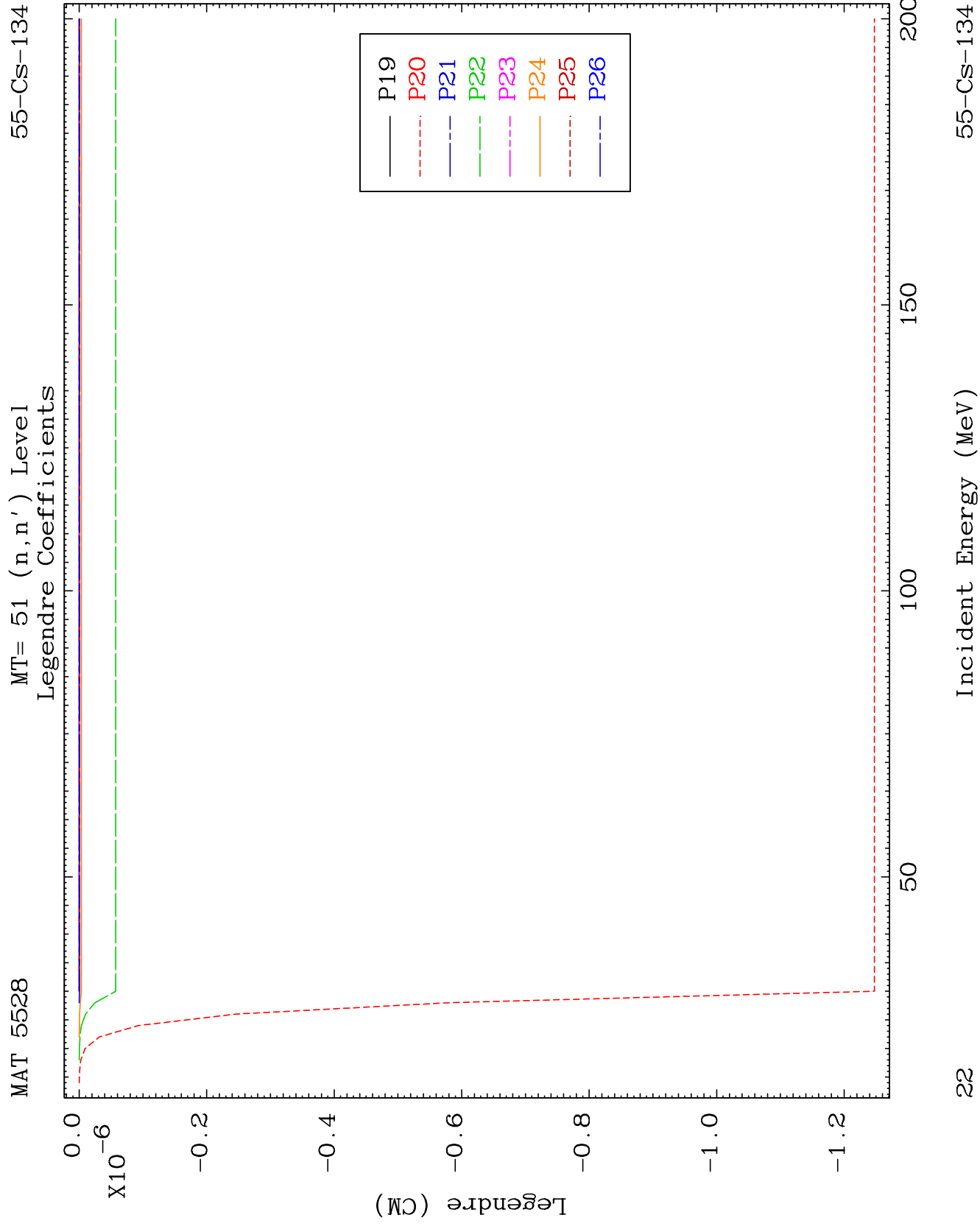
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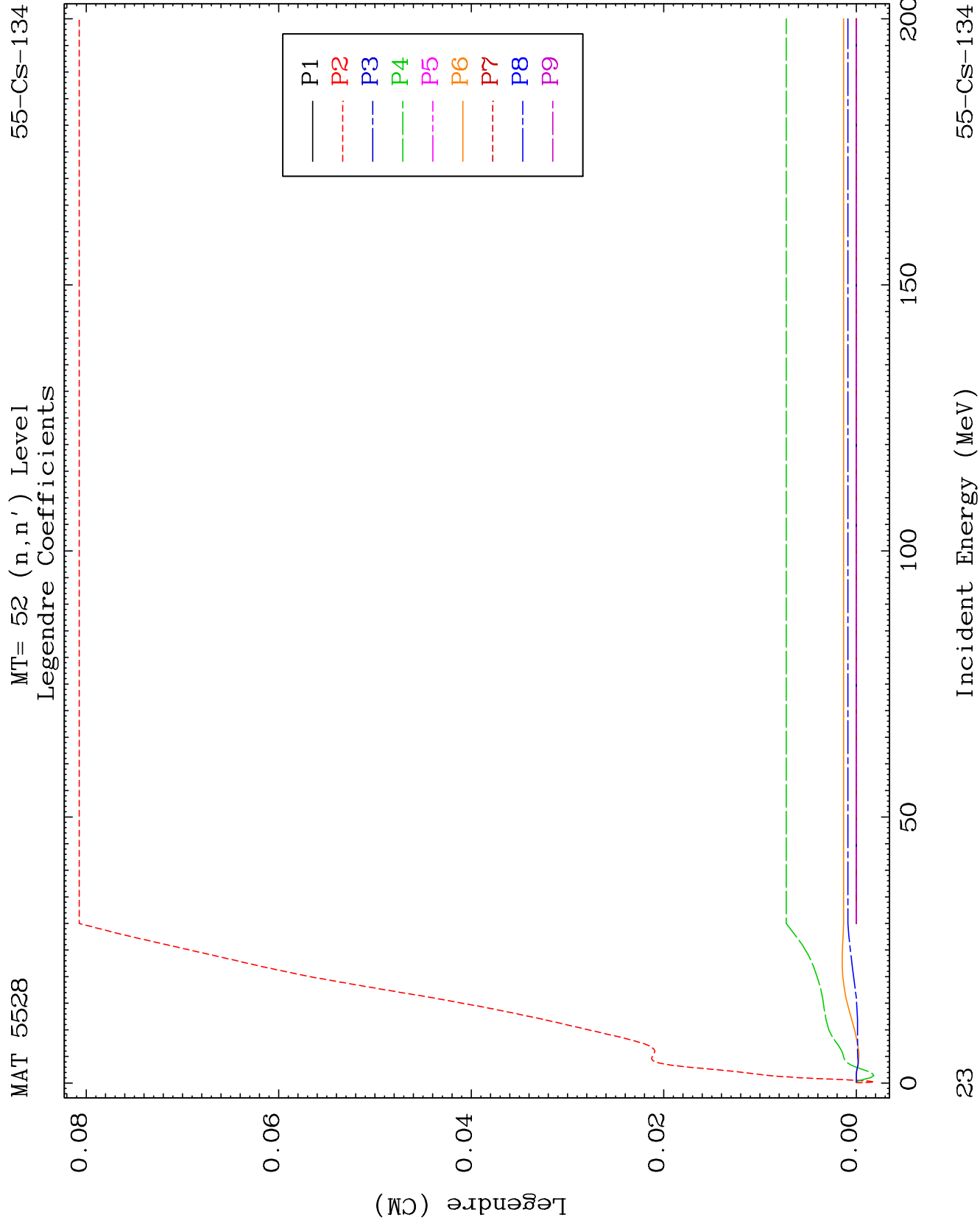


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Incident Energy (MeV)

55-Cs-134

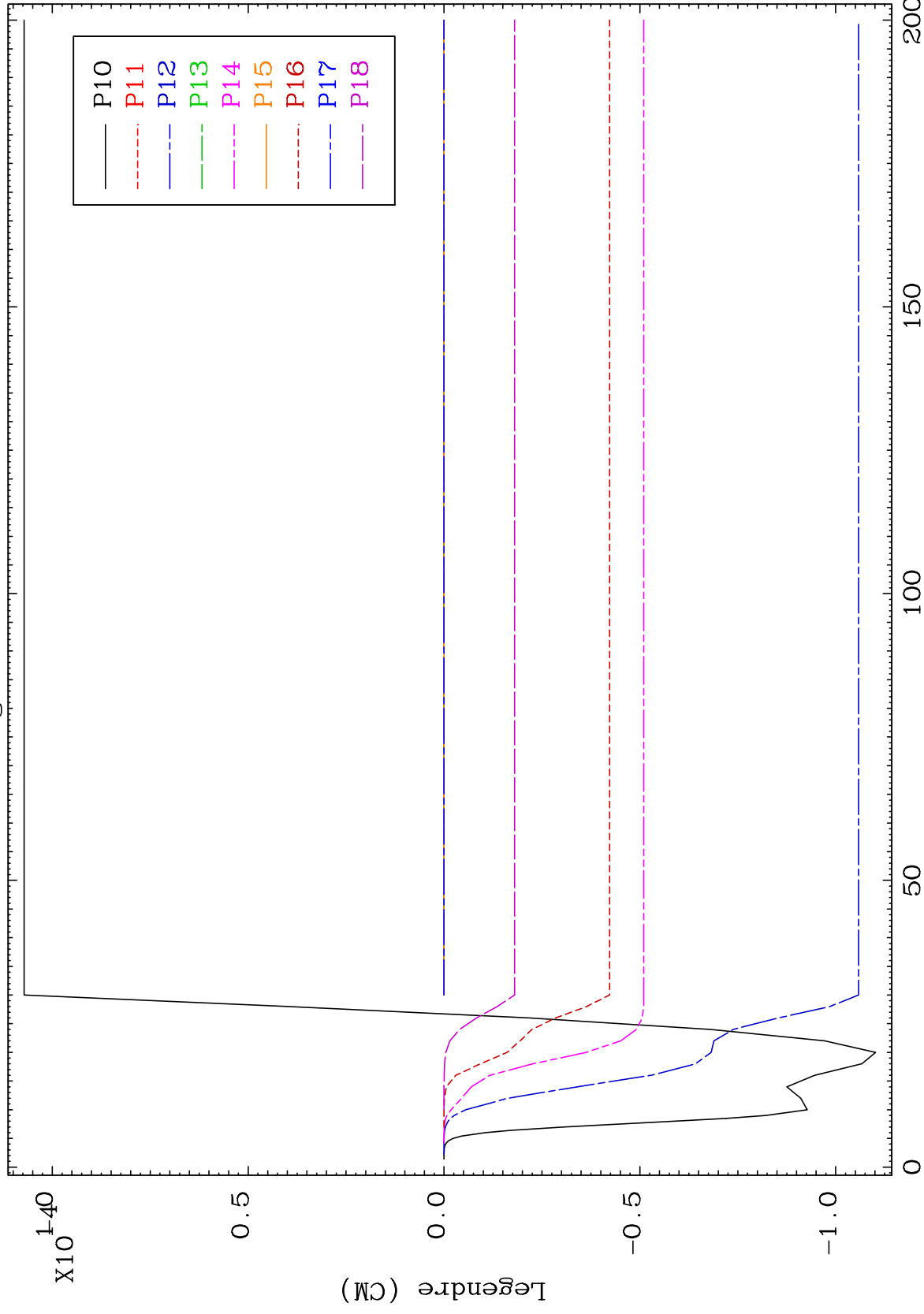




MAT 5528

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

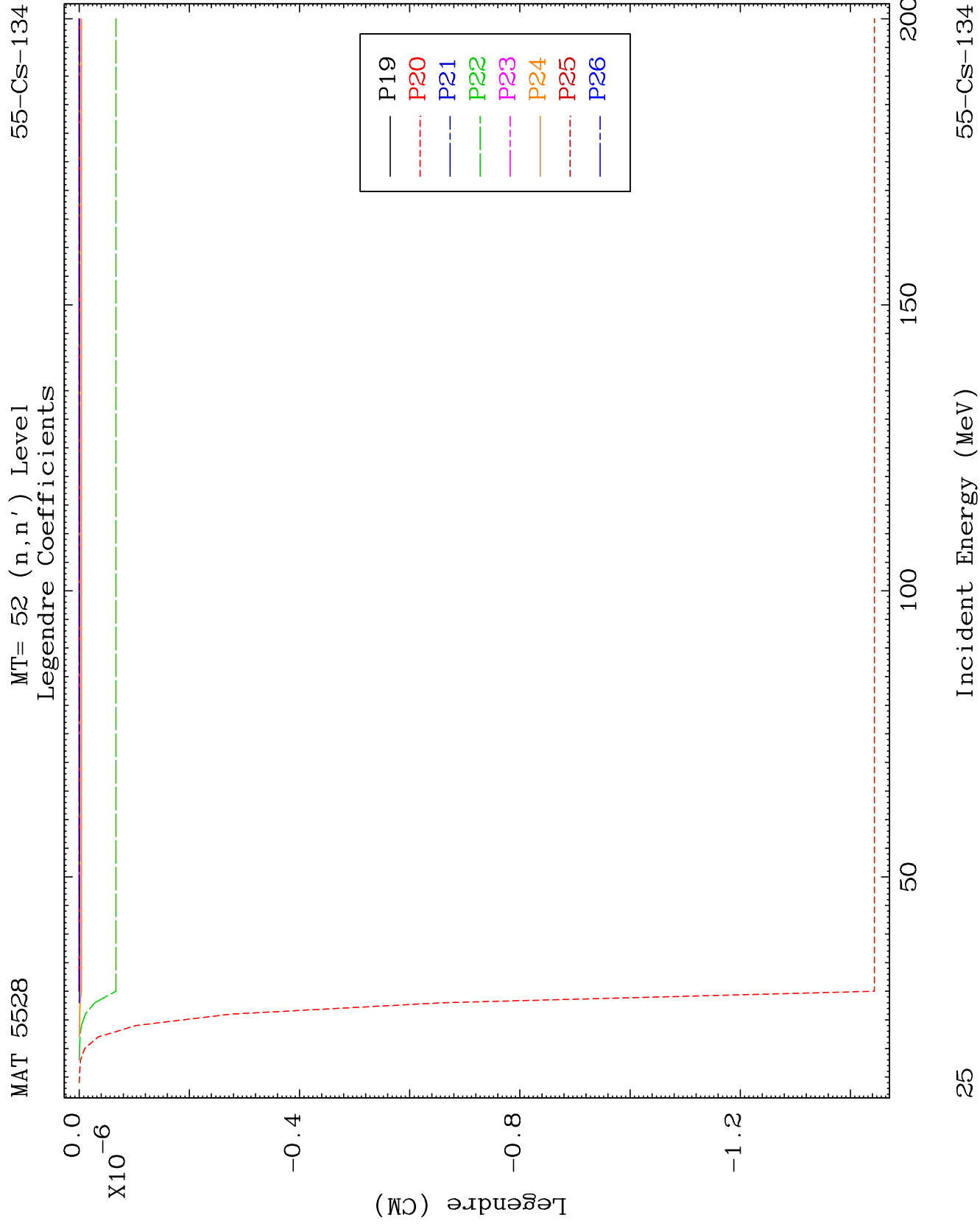
55-CS-134

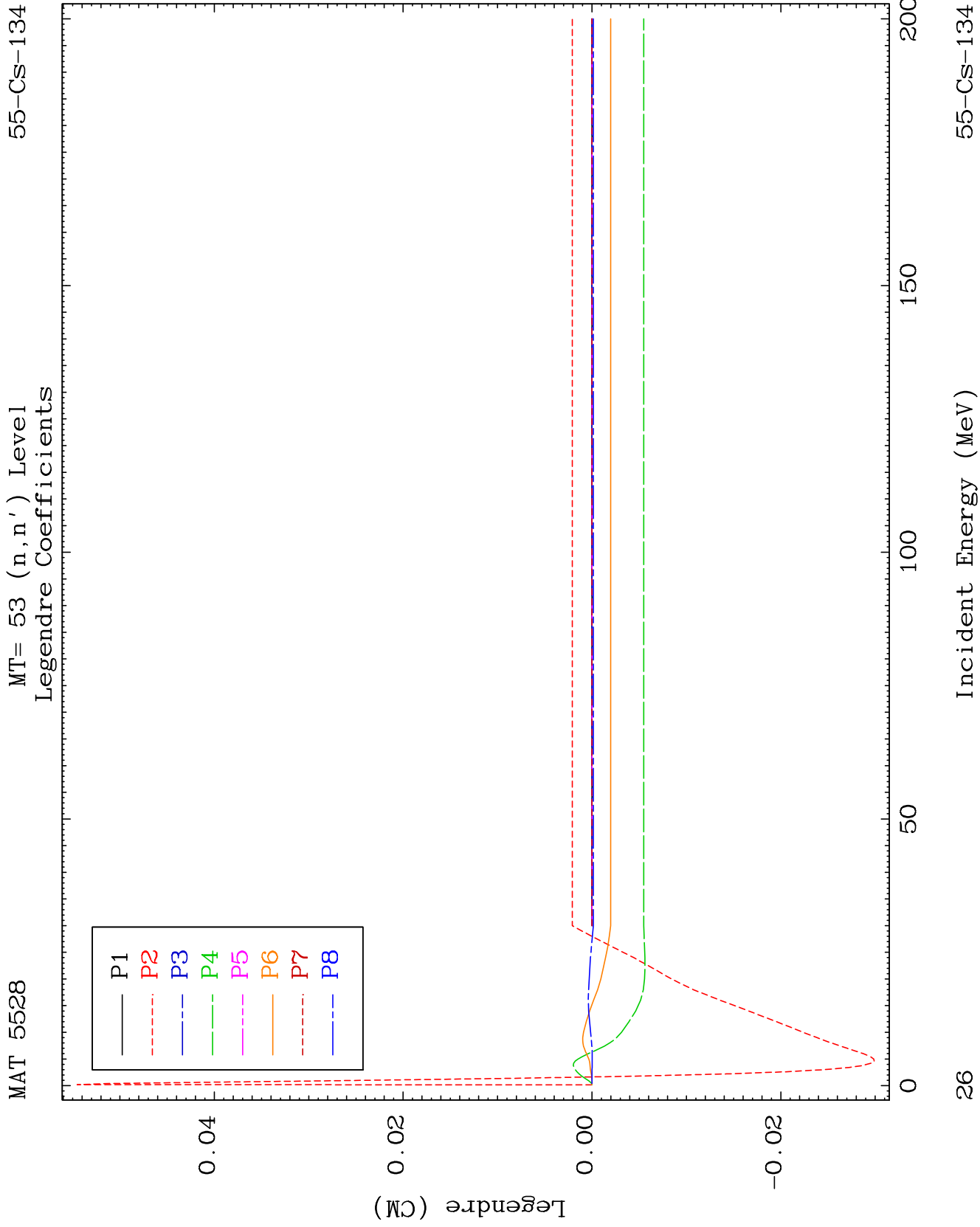


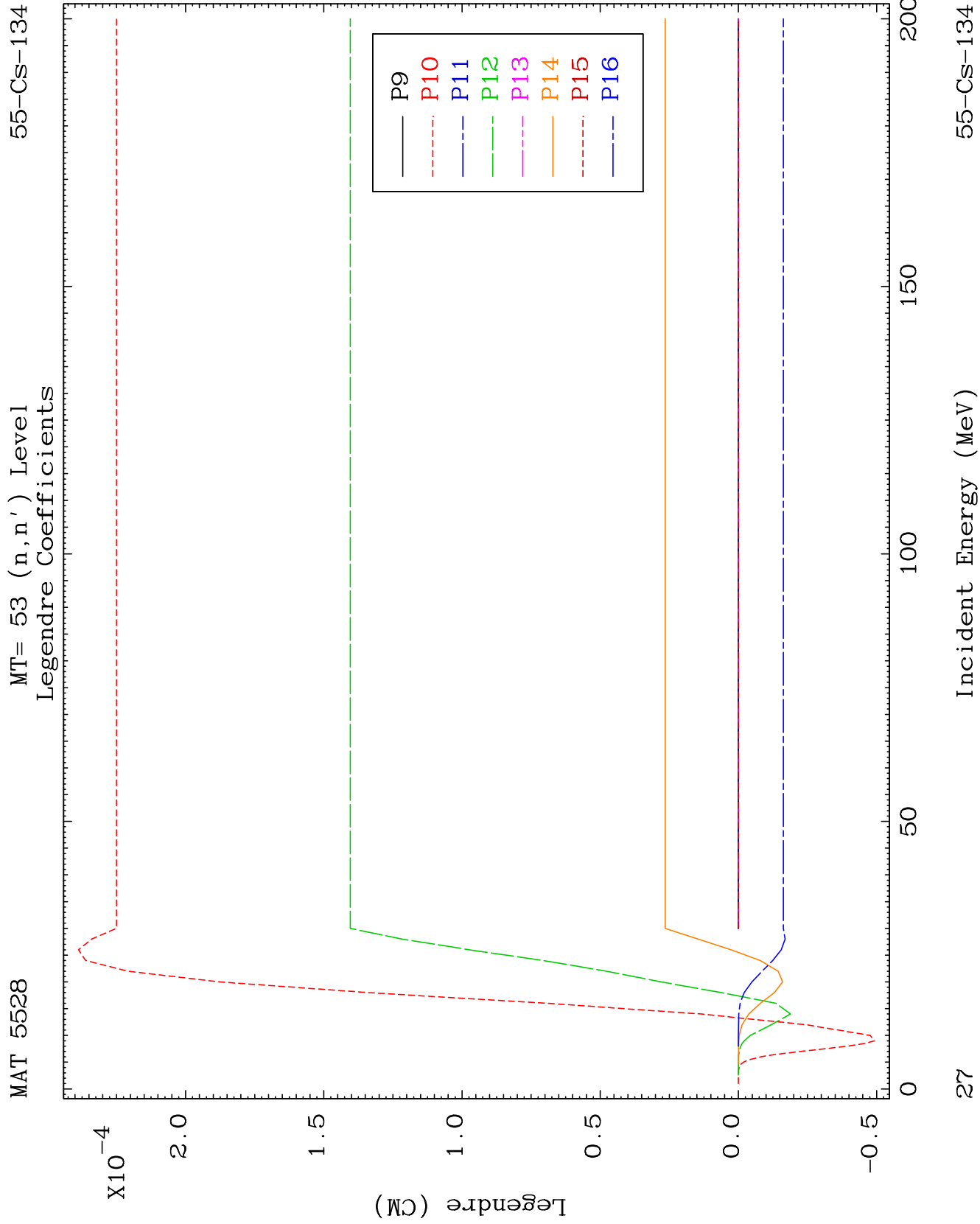
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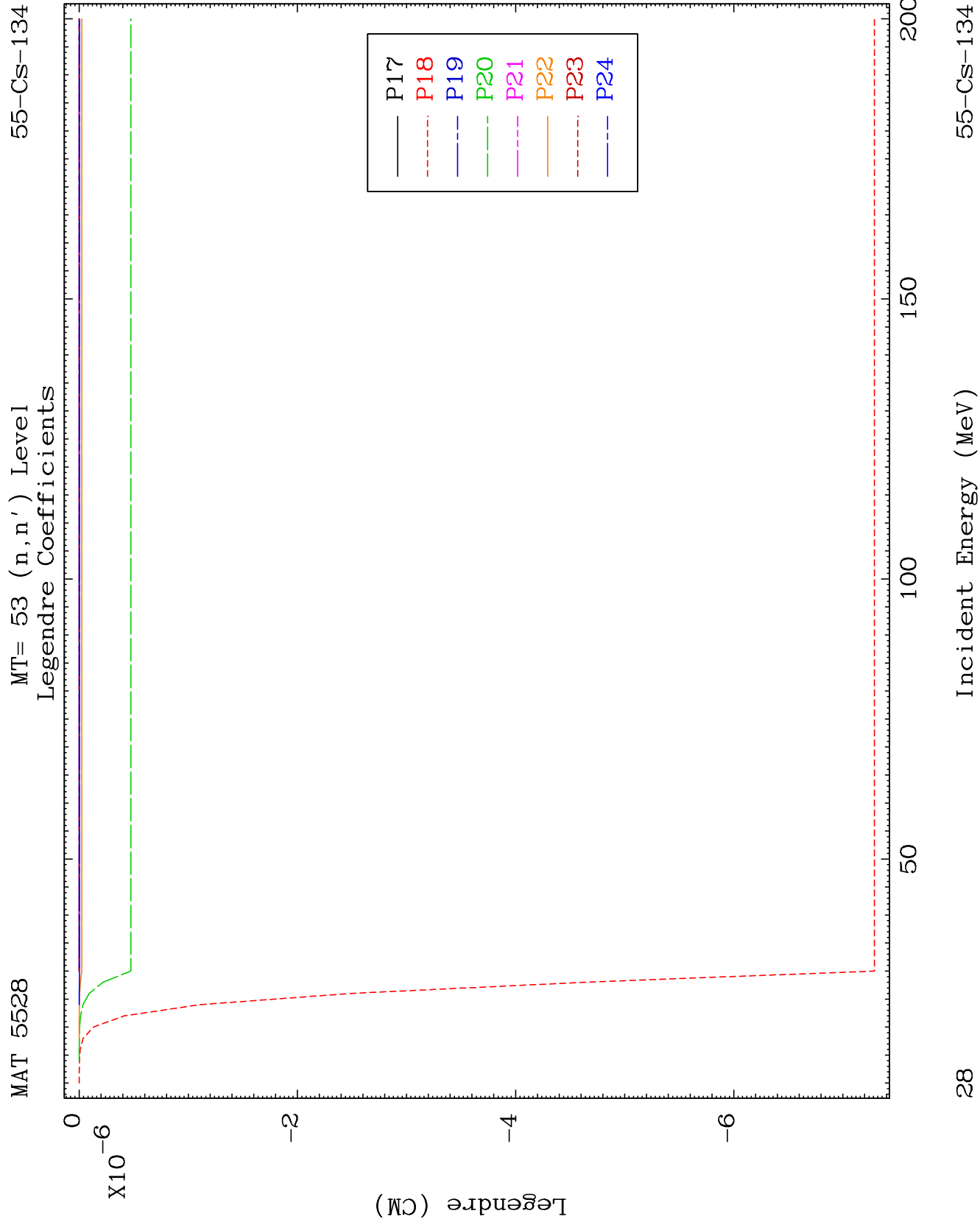
Incident Energy (MeV)

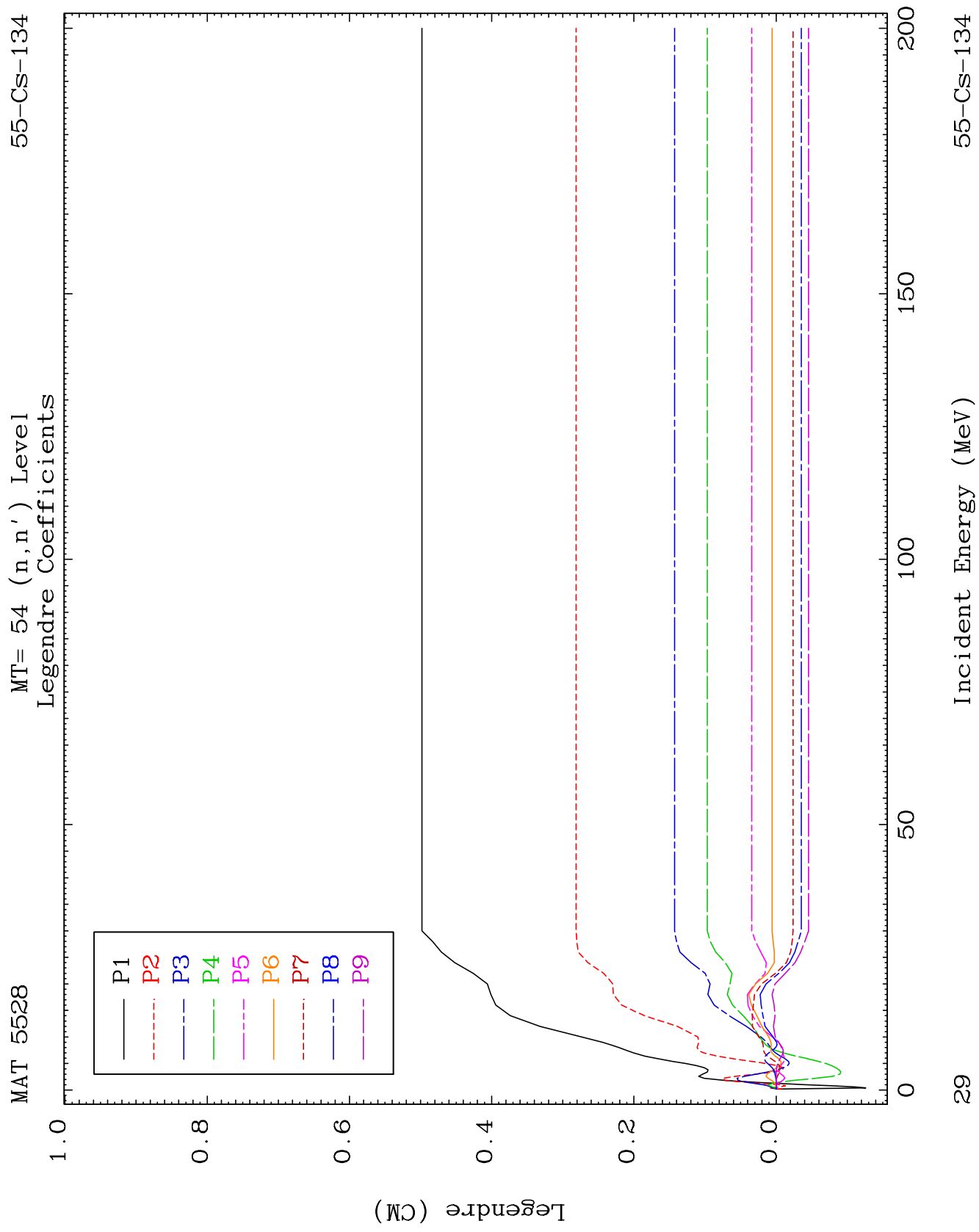
55-Cs-134







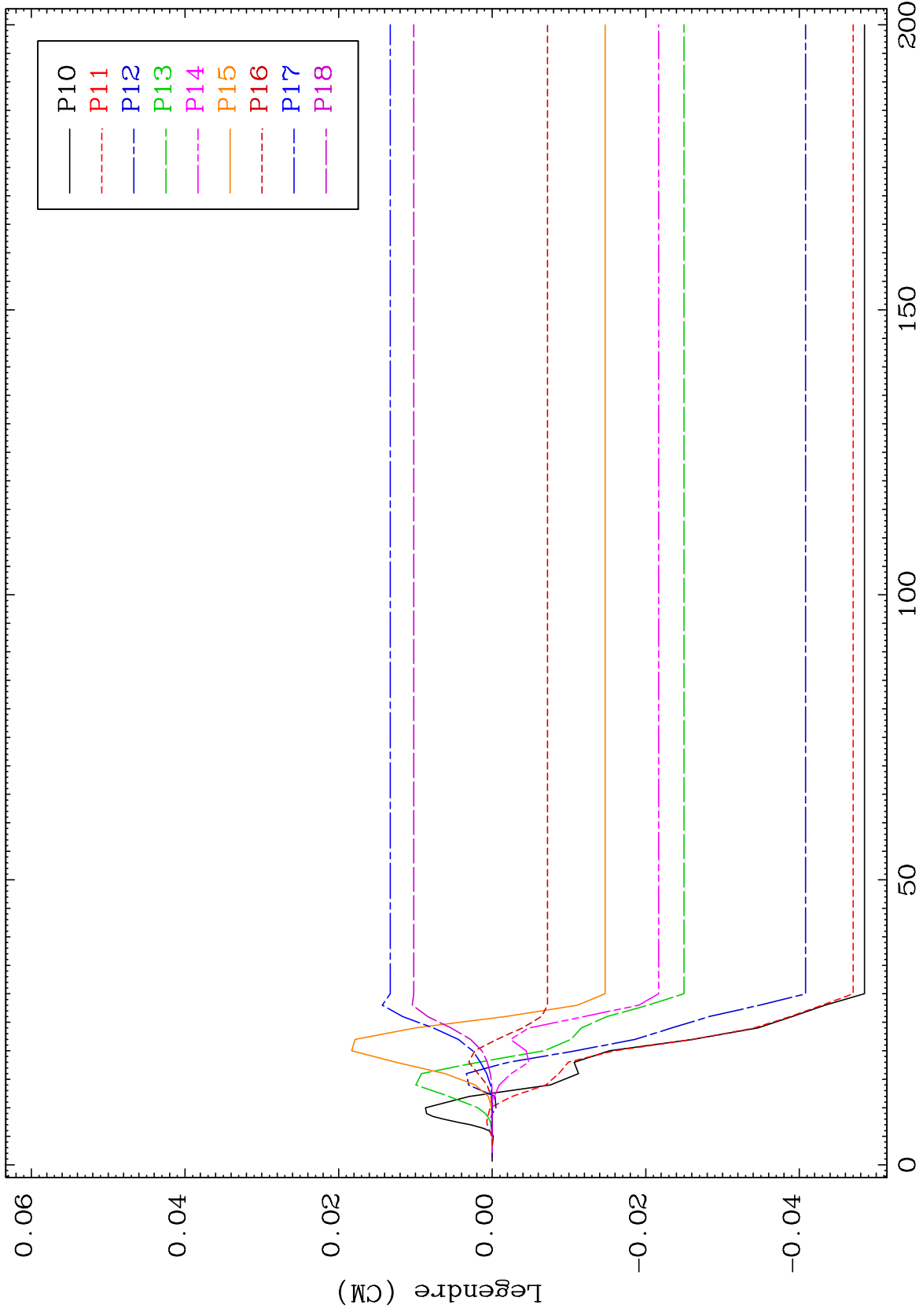




MAT 5528

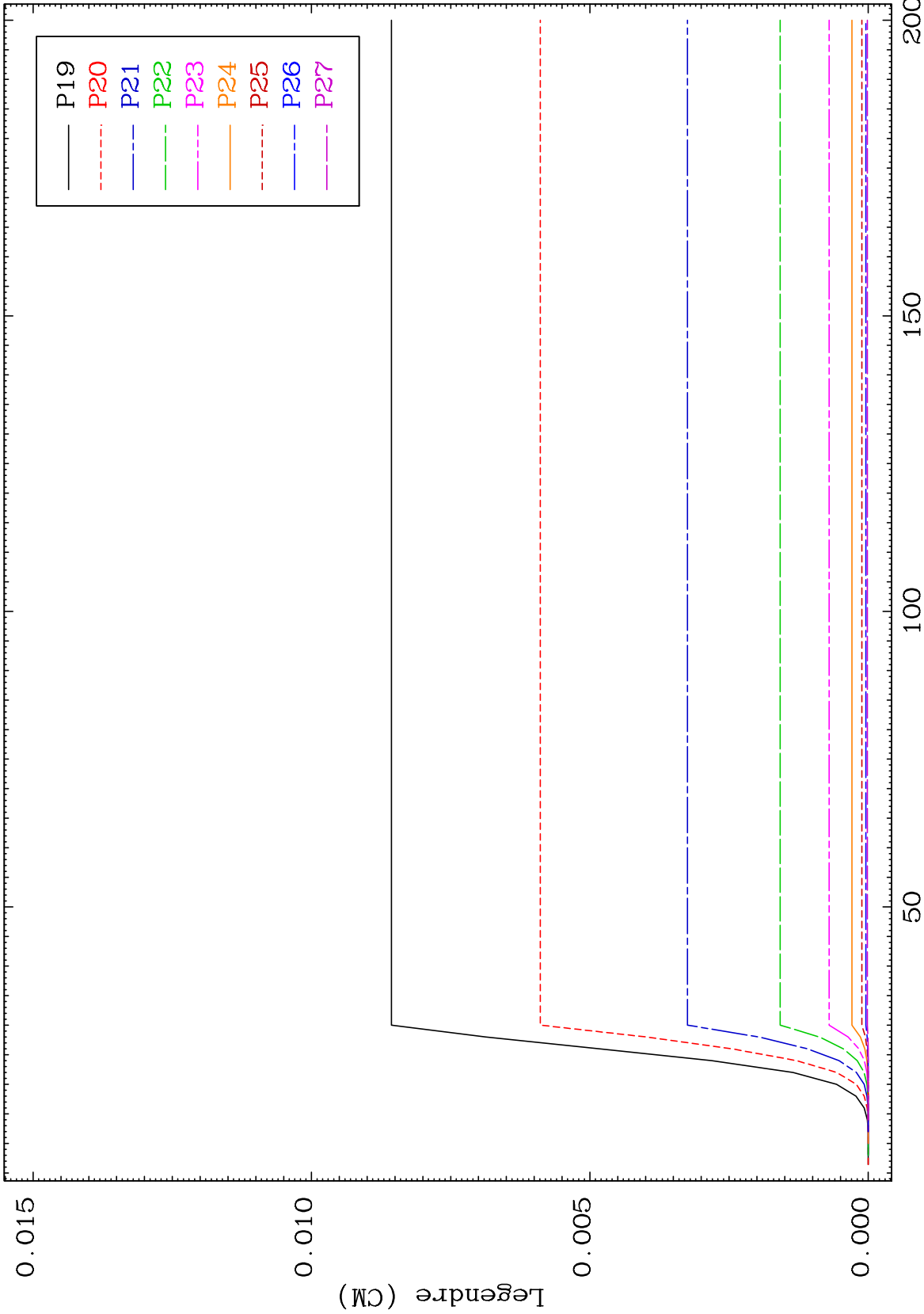
MT= 54 (n, n') Level
Legendre Coefficients

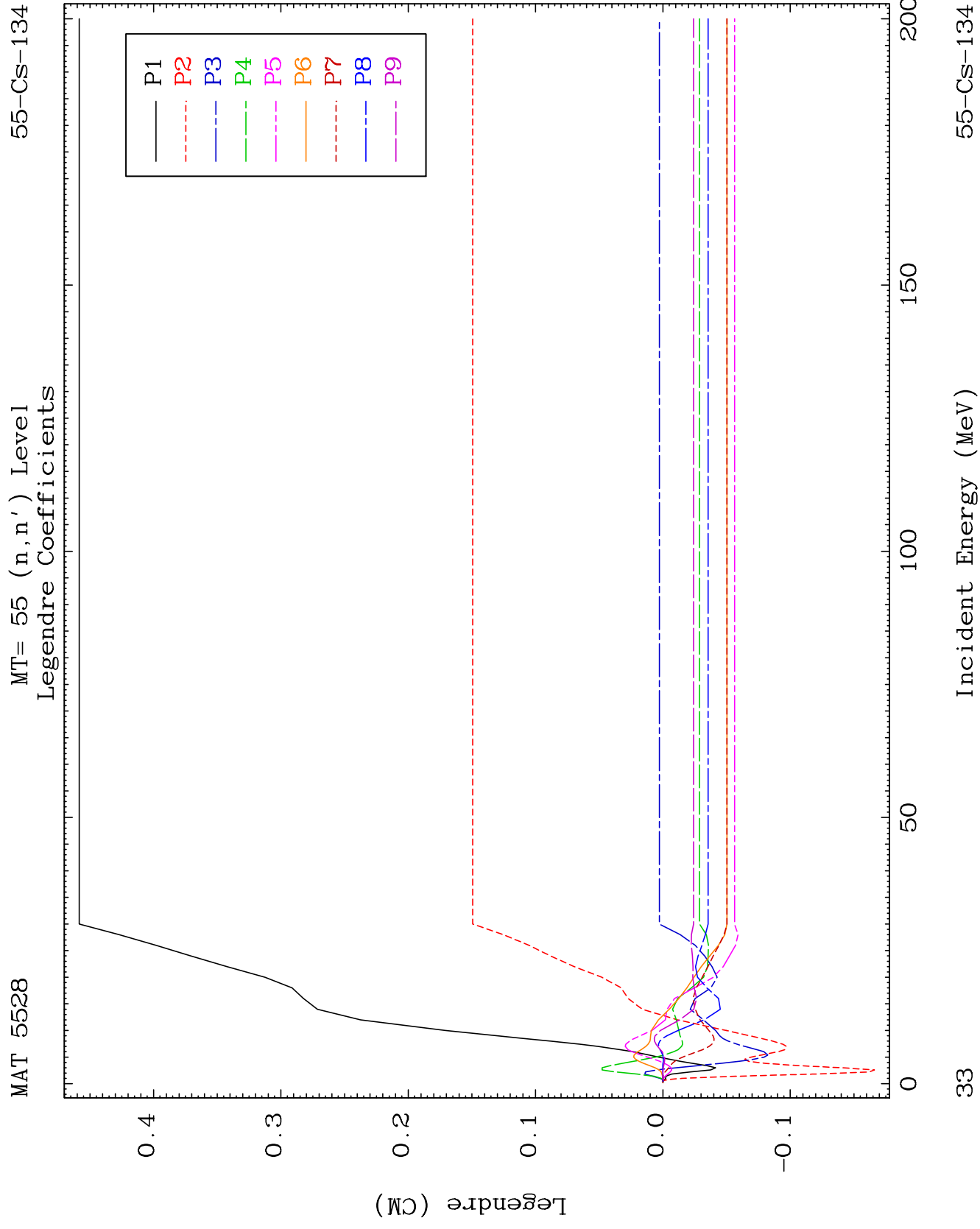
55-CS-134



55-CS-134

Incident Energy (MeV)

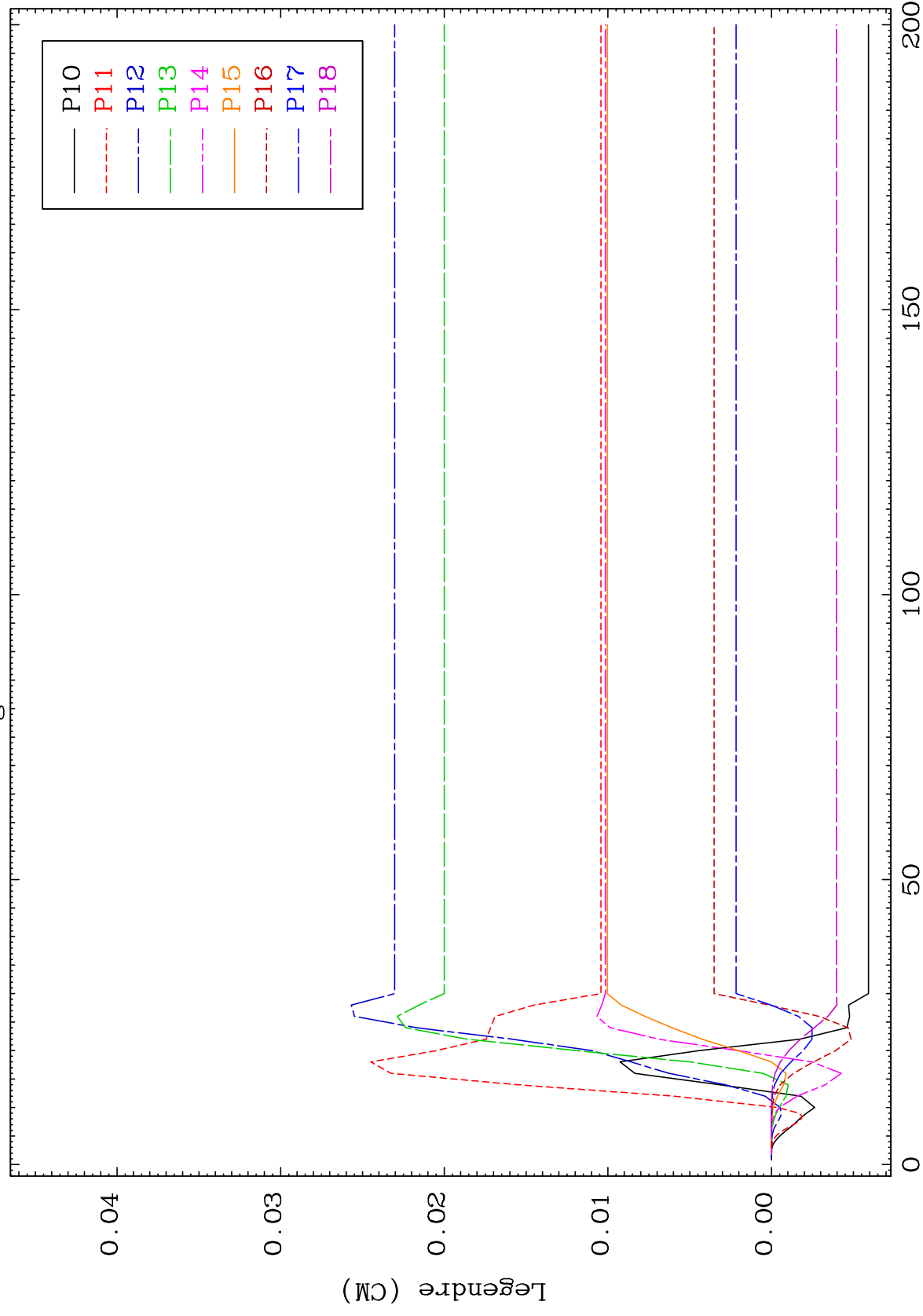




MAT 5528

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

55-CS-134



34

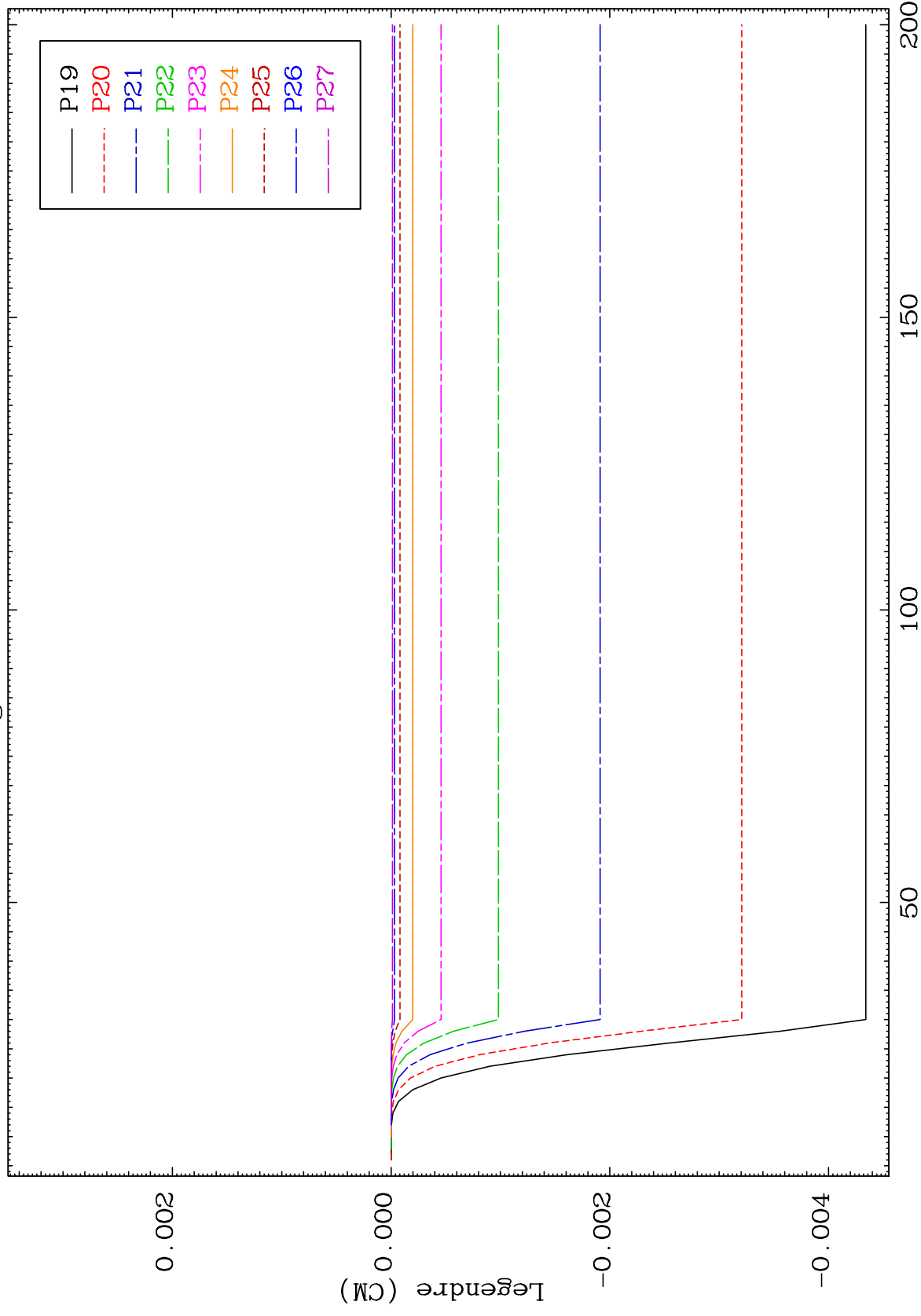
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

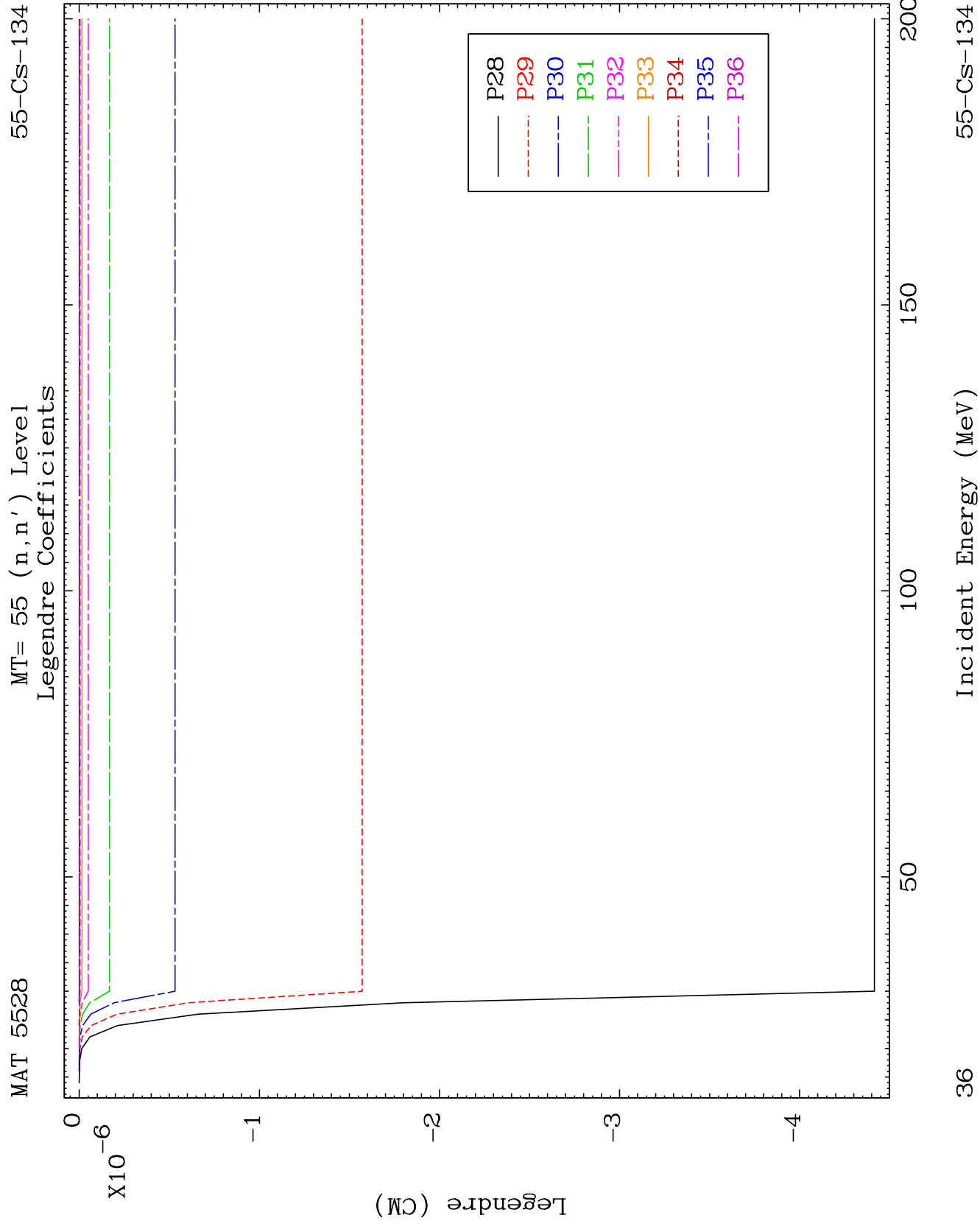
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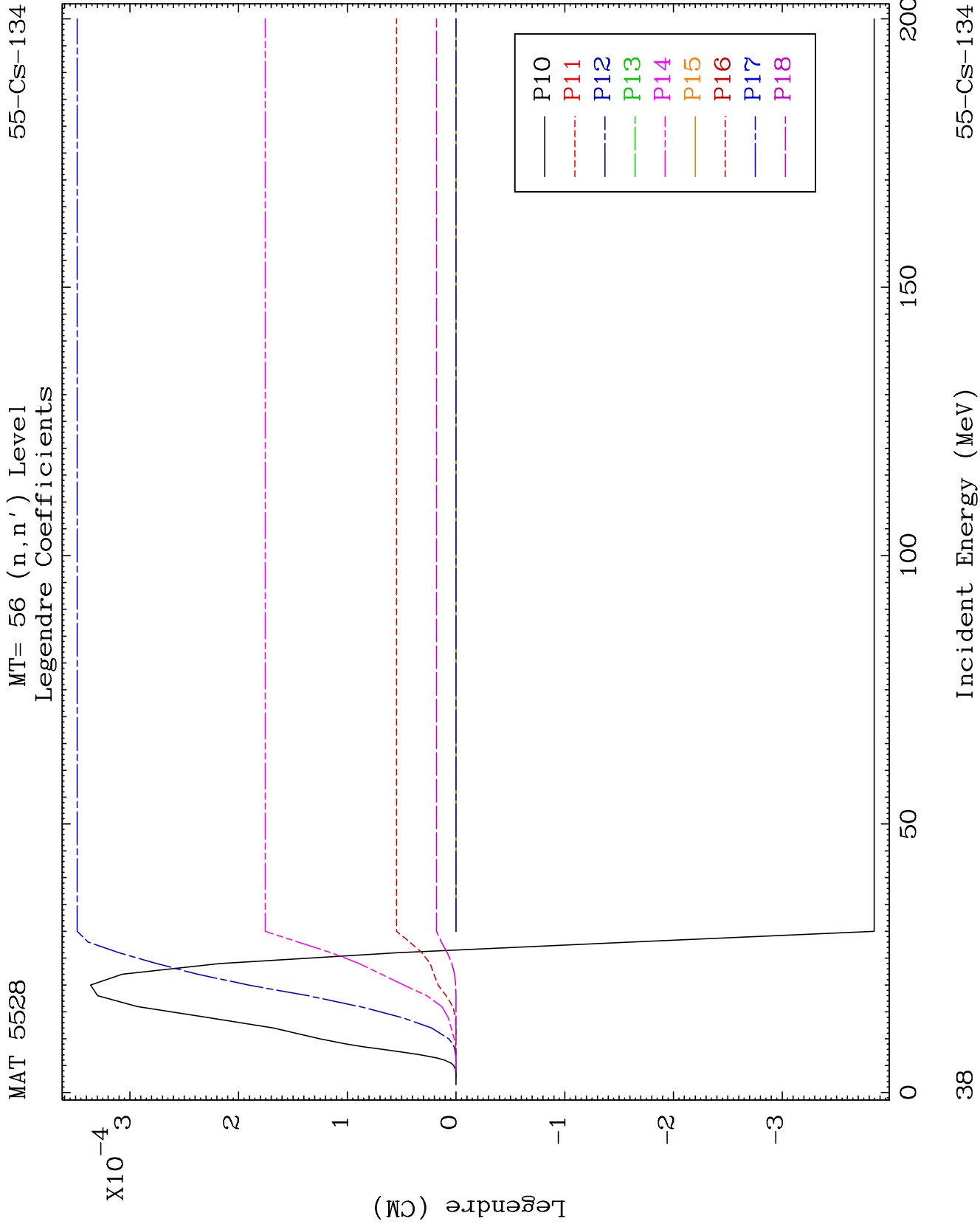


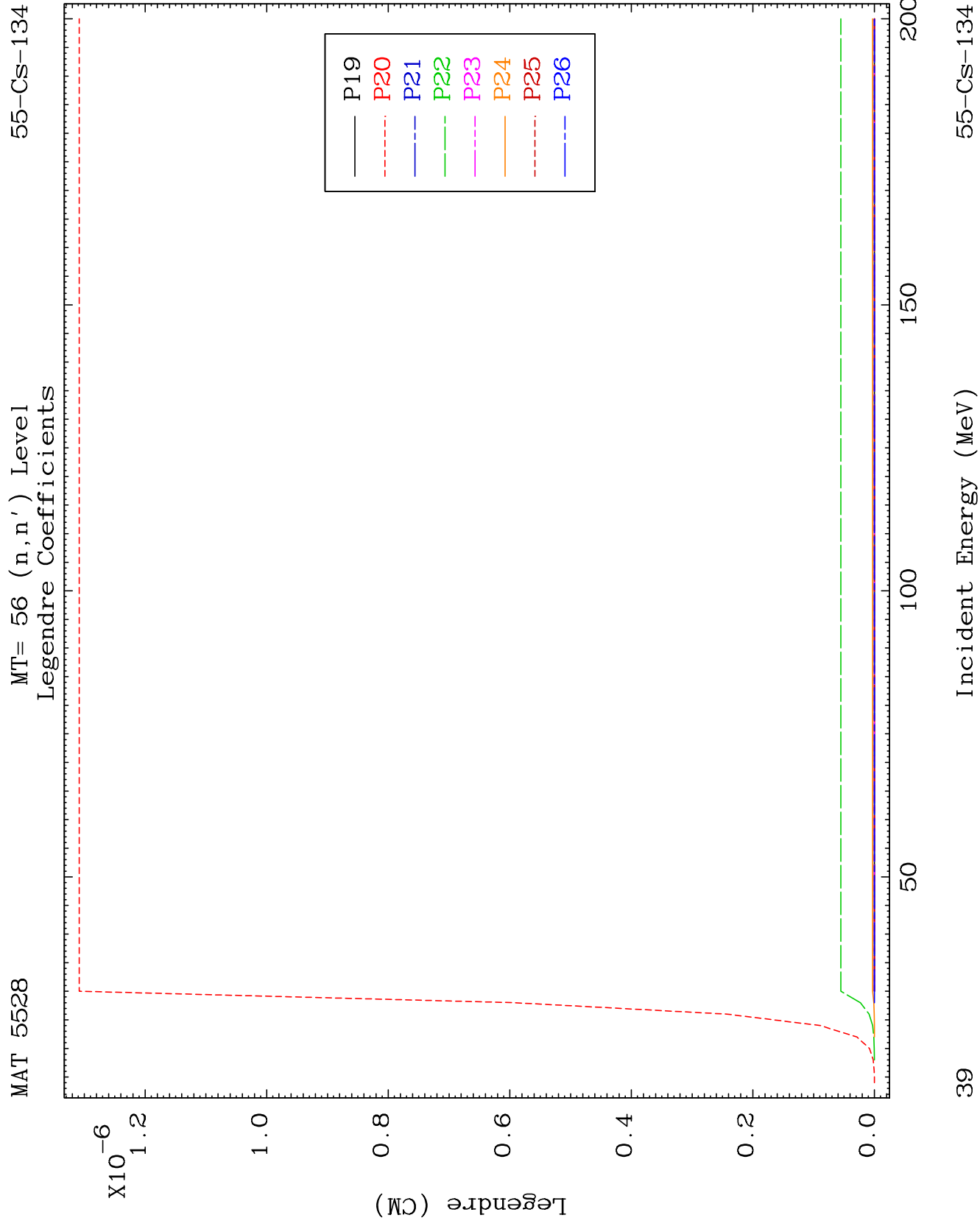
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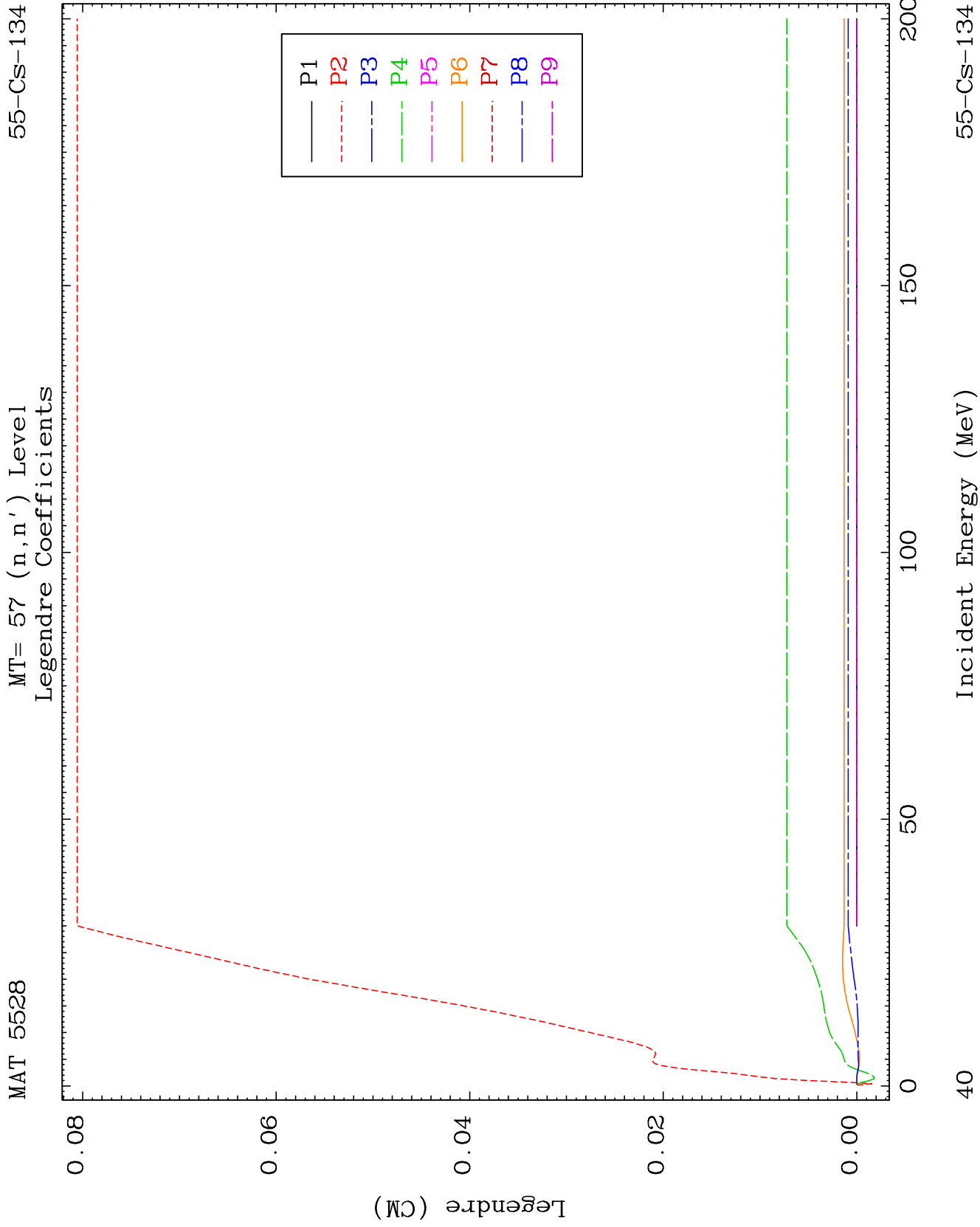
Incident Energy (MeV)

55-CS-134





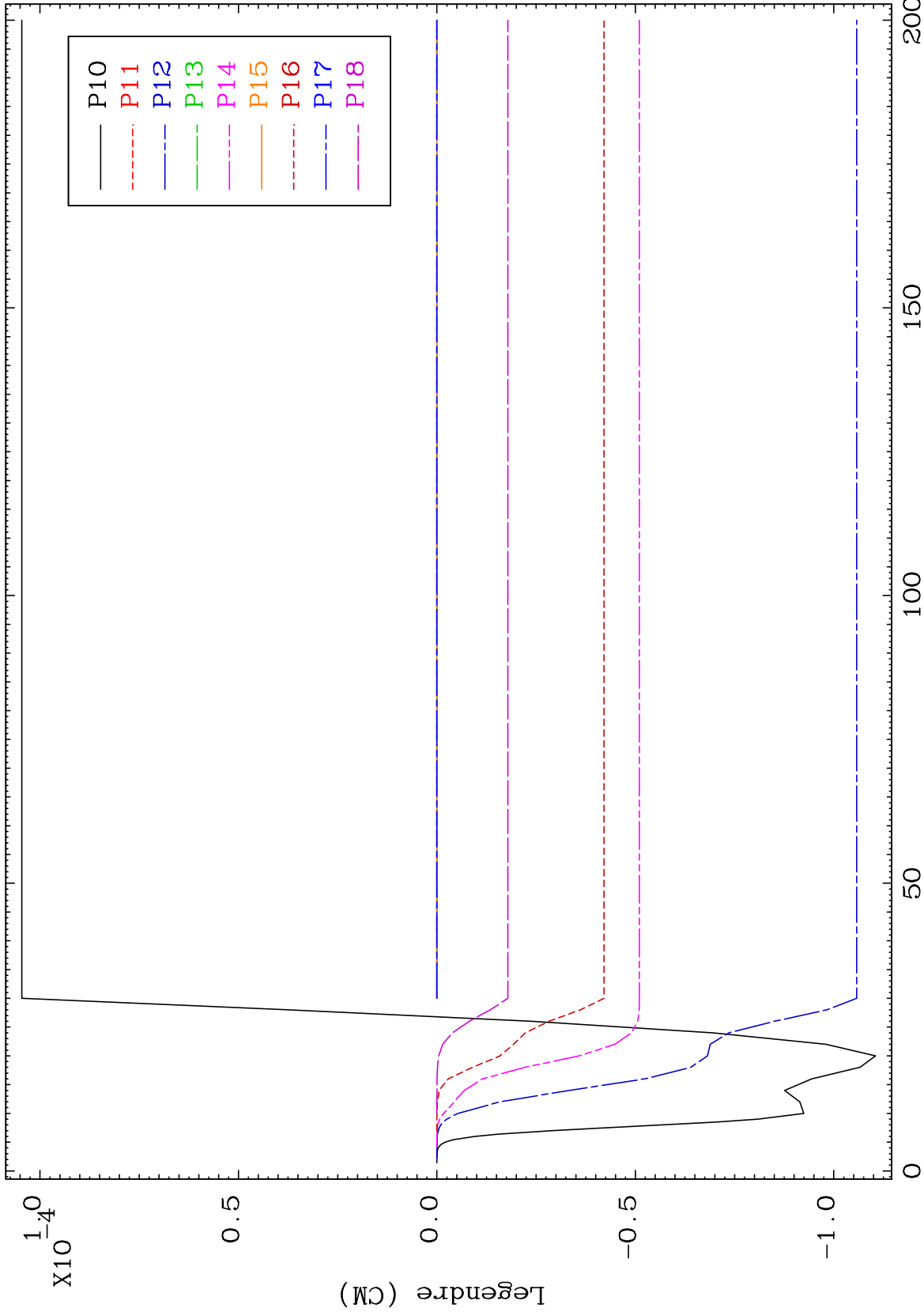




MAT 5528

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

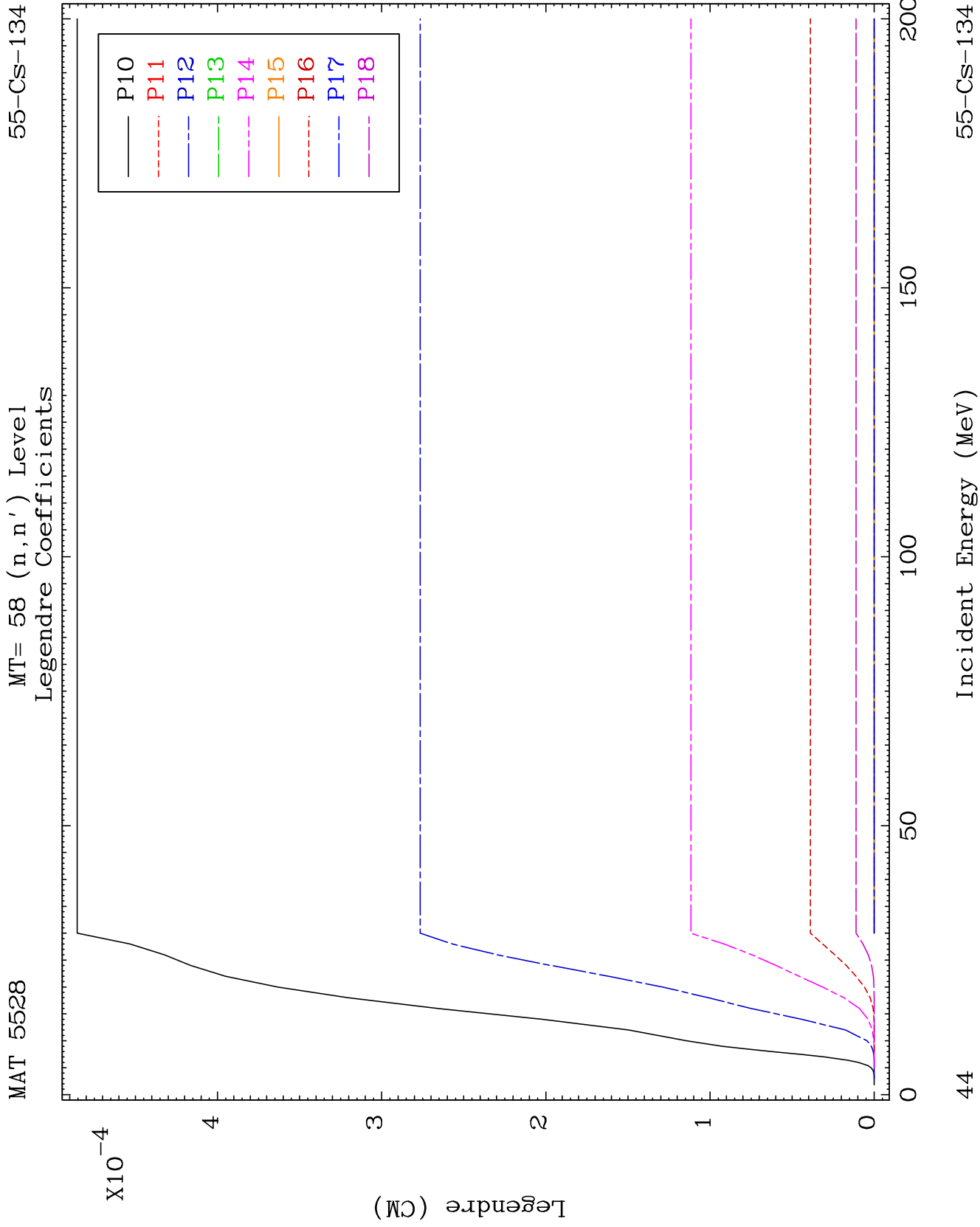
55-Cs-134

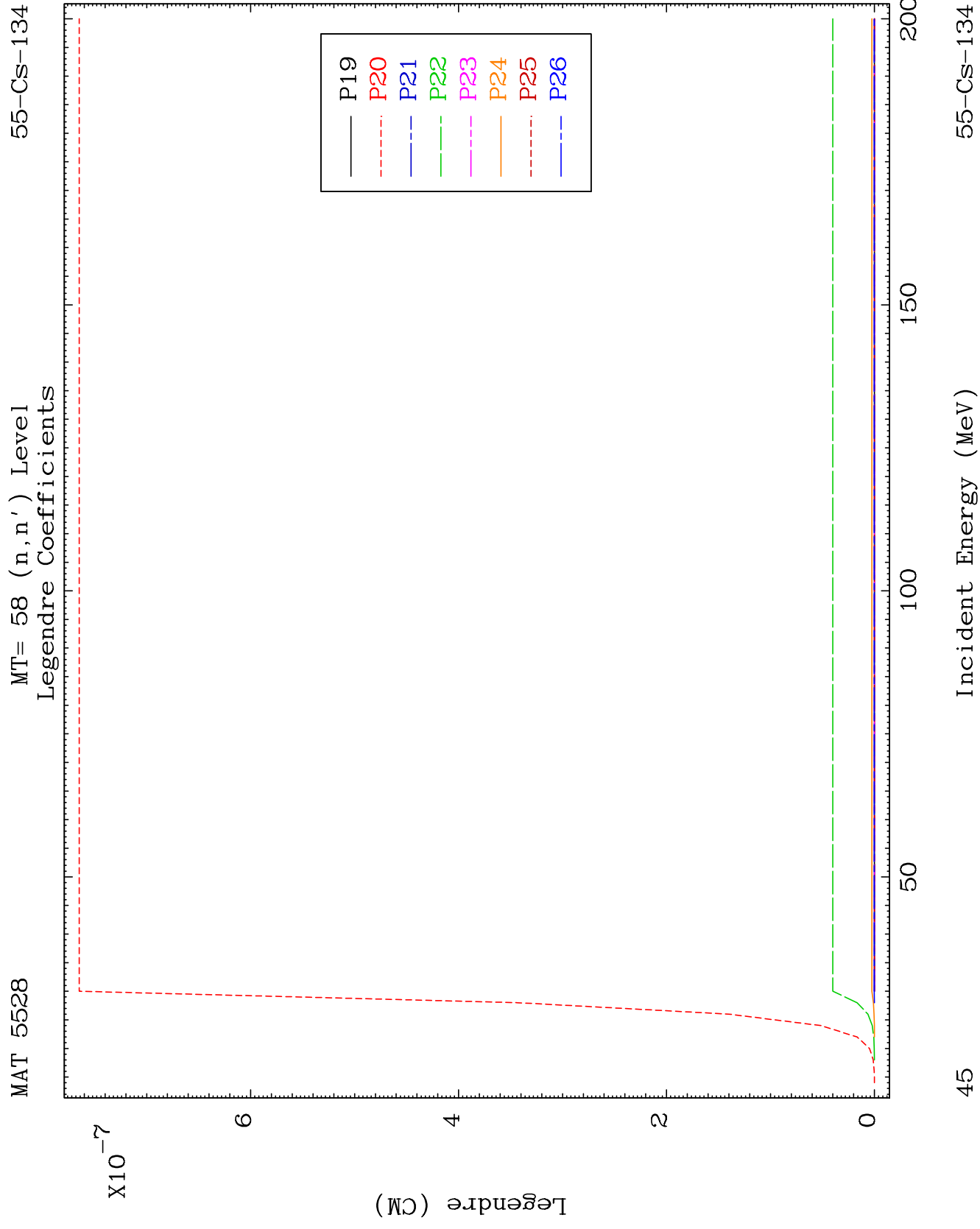


41

Incident Energy (MeV)

55-Cs-134

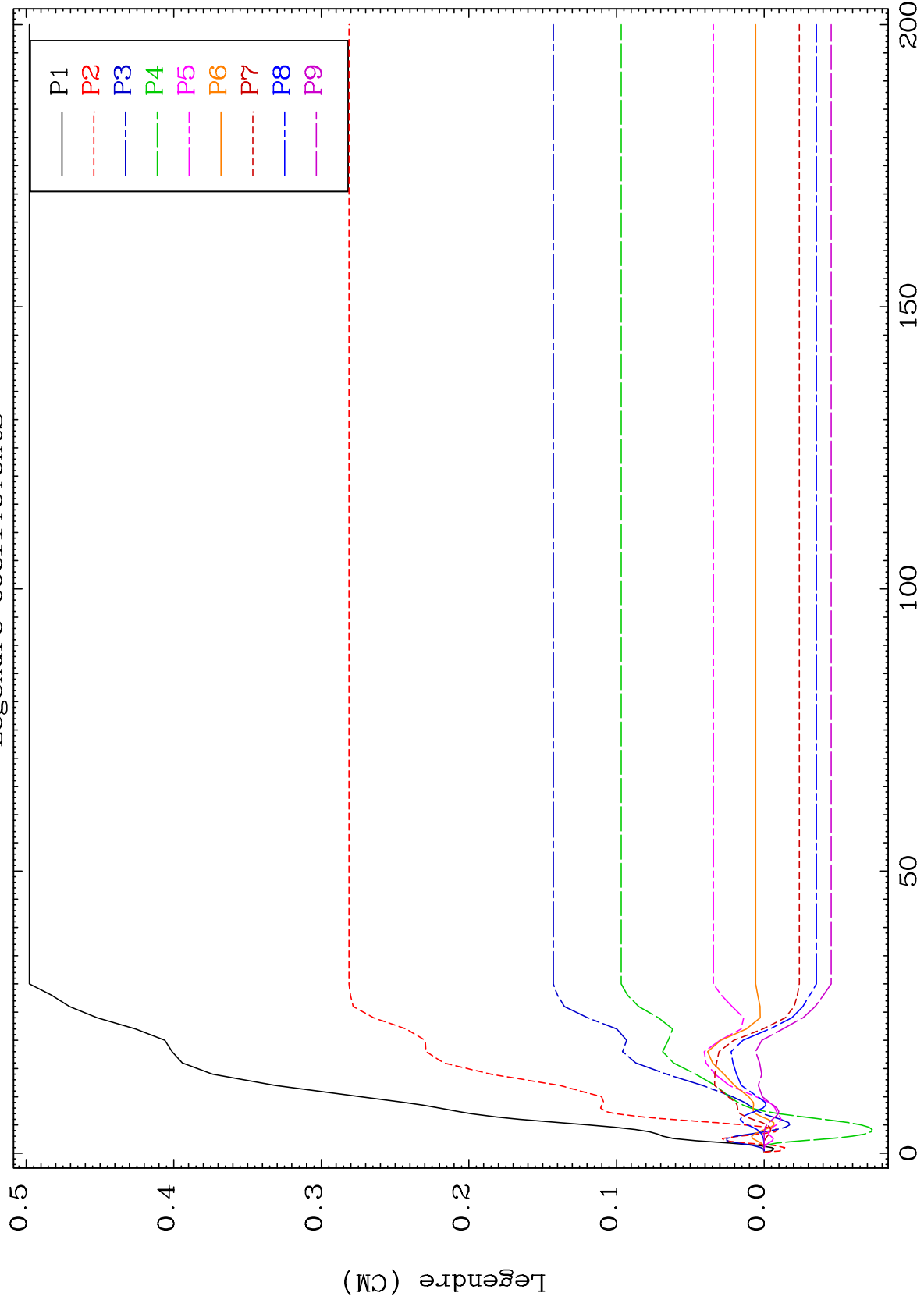




MAT 5528

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

55-CS-134



46

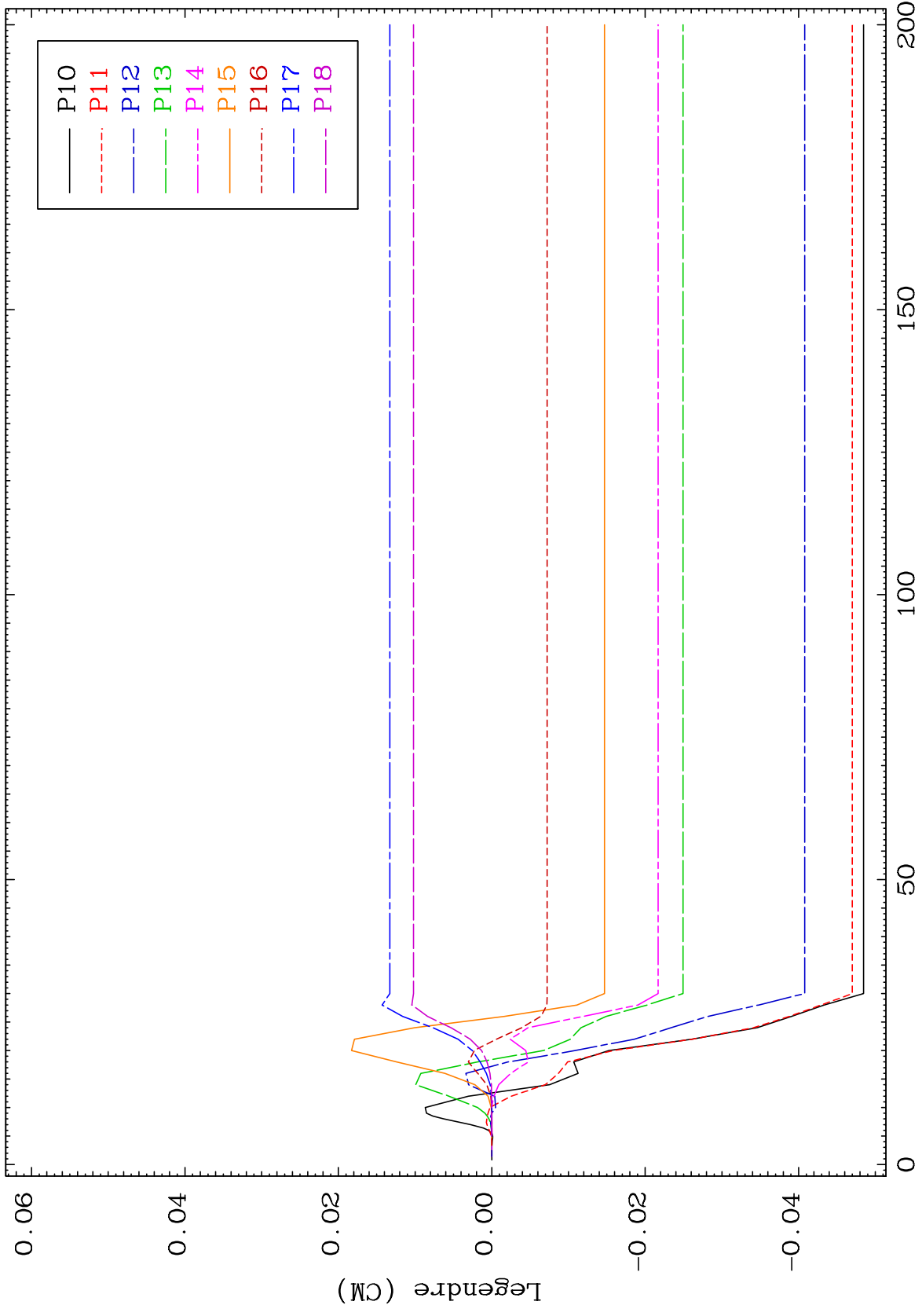
Incident Energy (MeV)

55-CS-134

MAT 5528

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

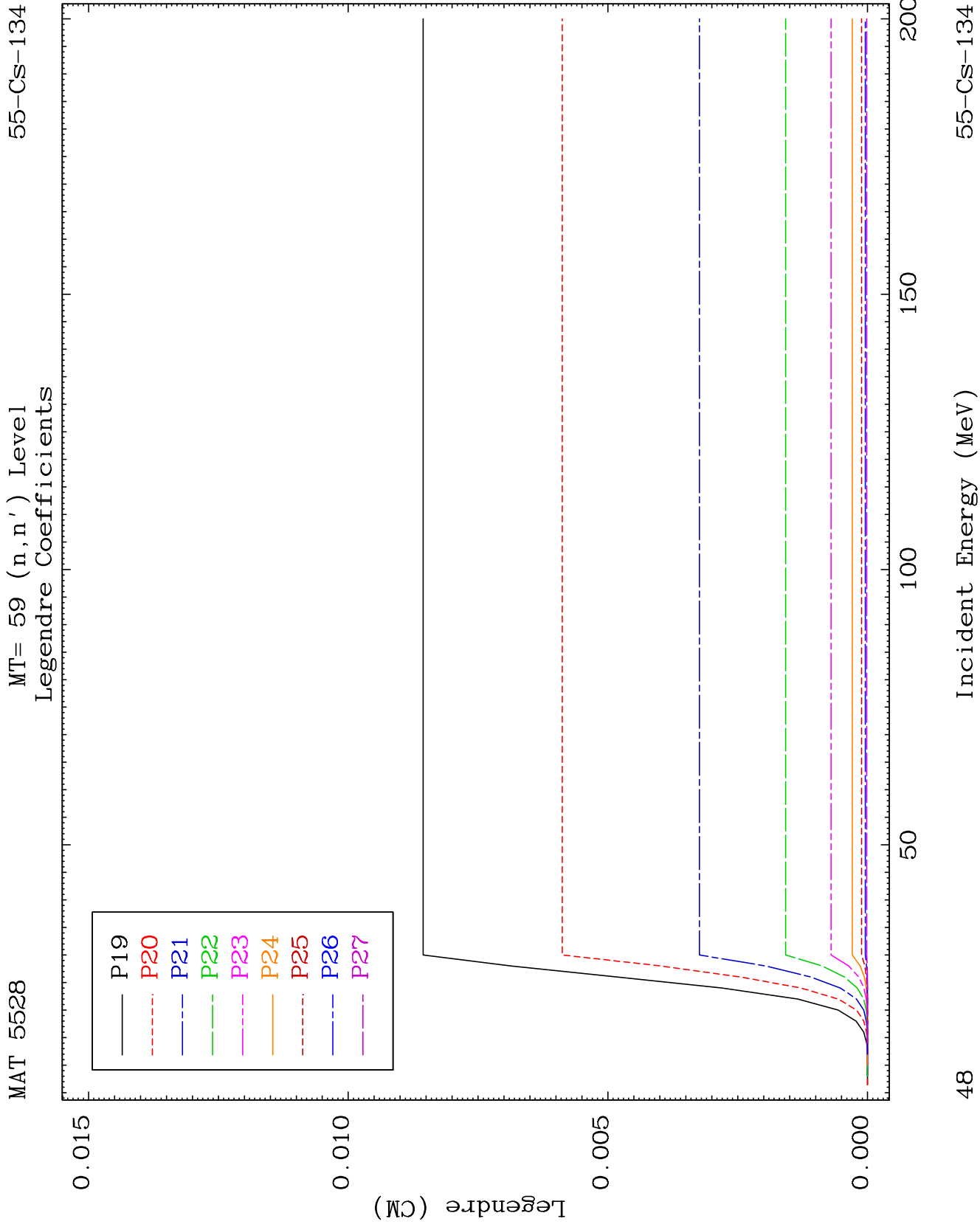
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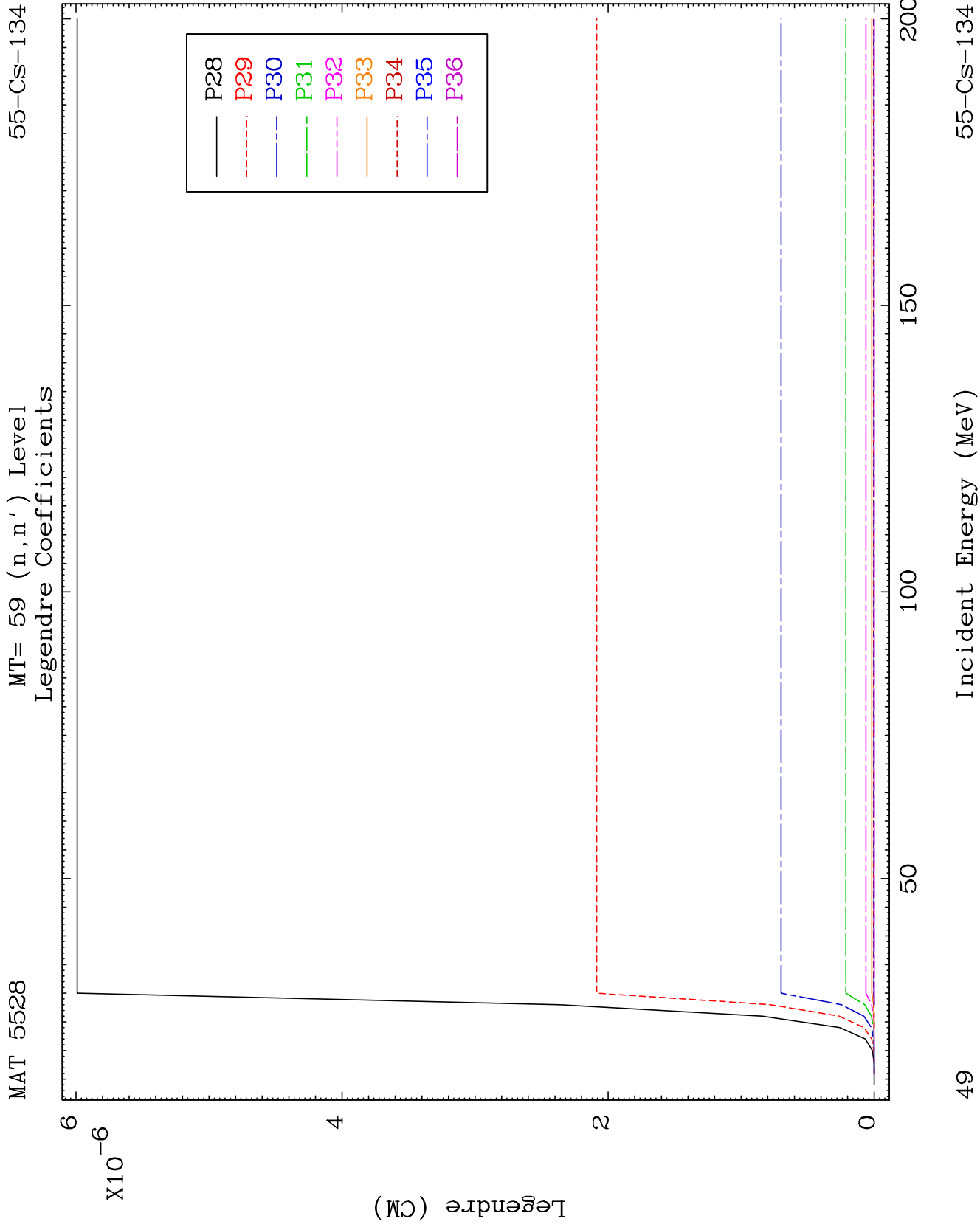


27

Incident Energy (MeV)

55-CS-134

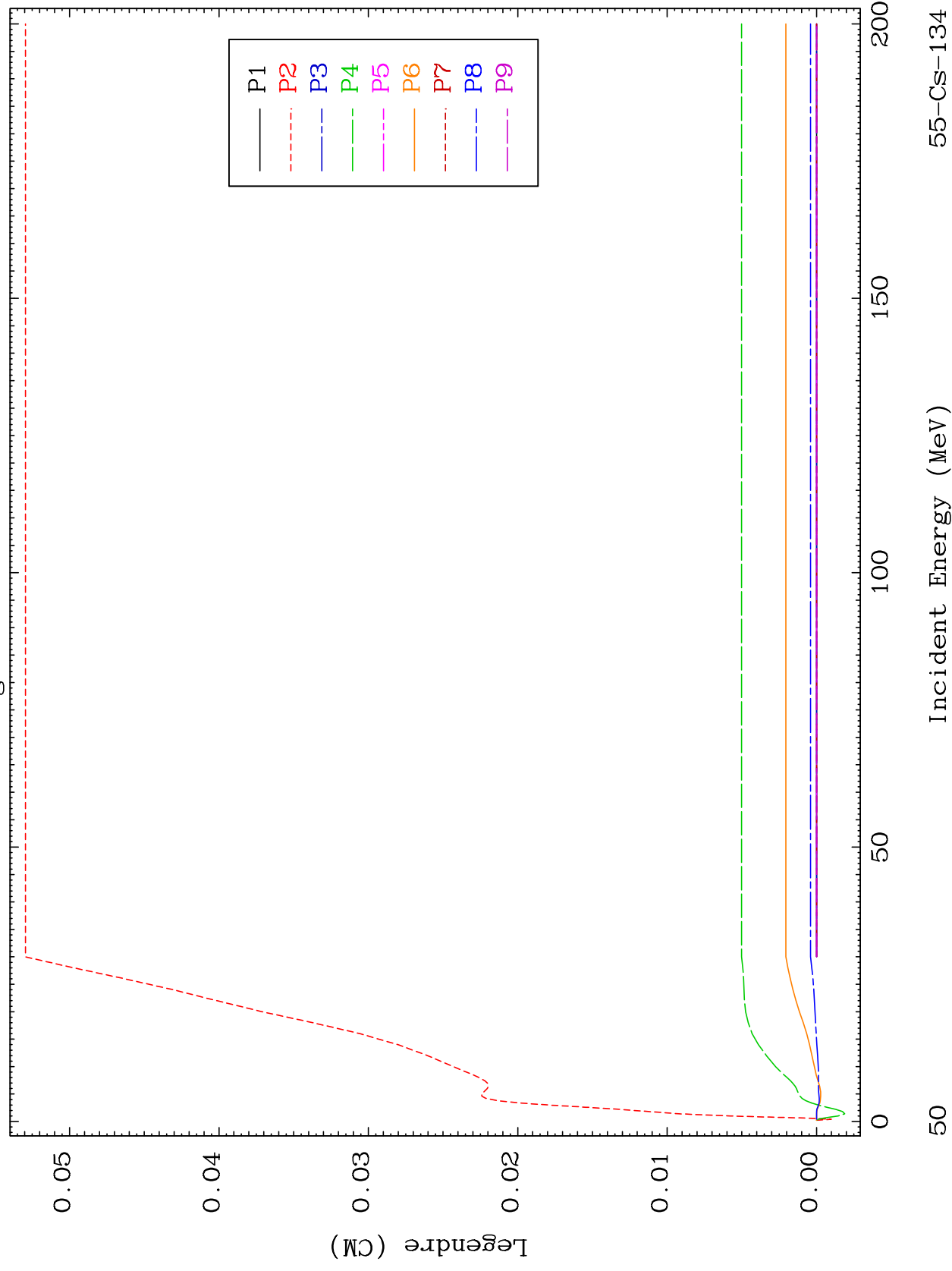




MAT 5528

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

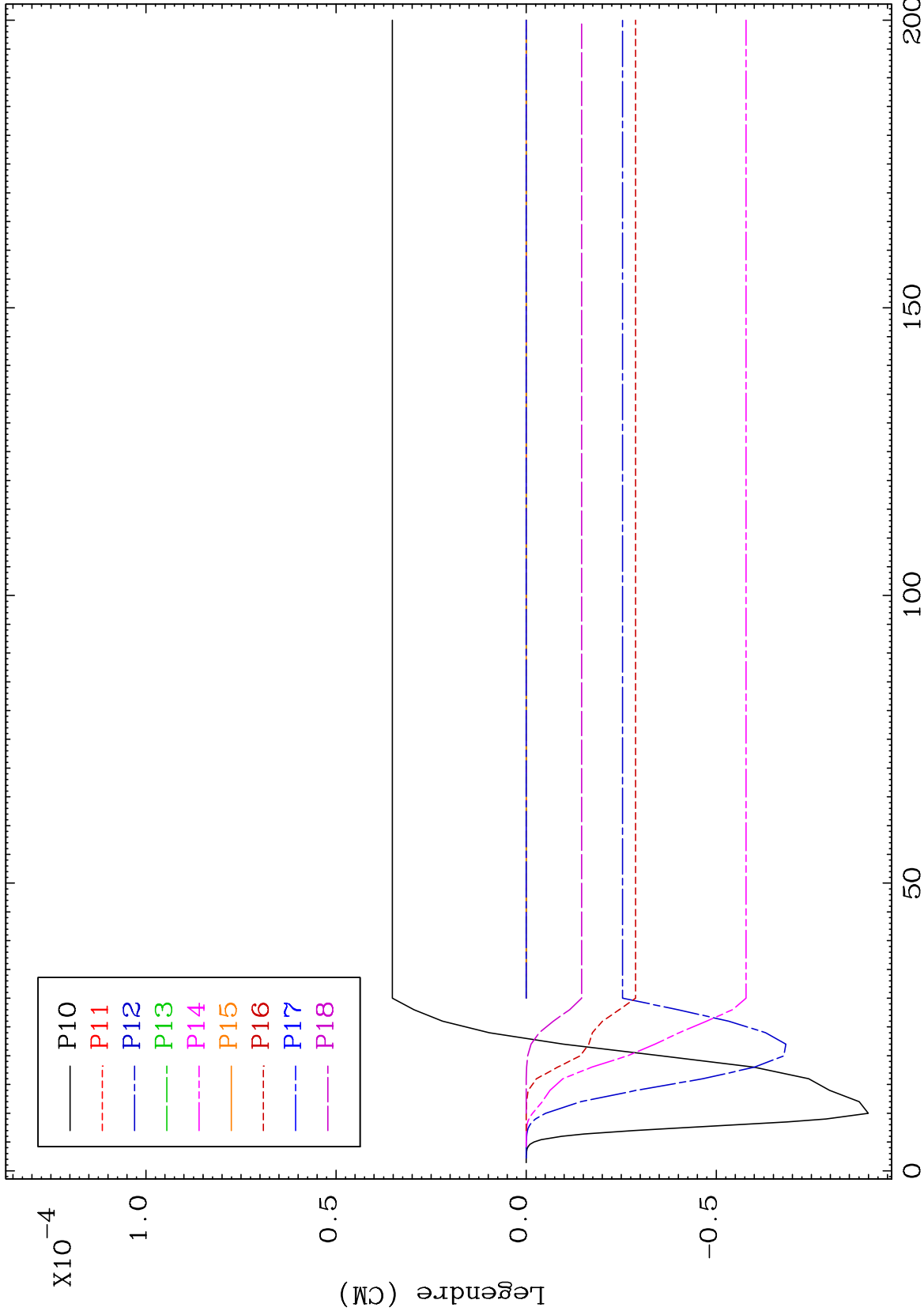
55-CS-134



MAT 5528

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

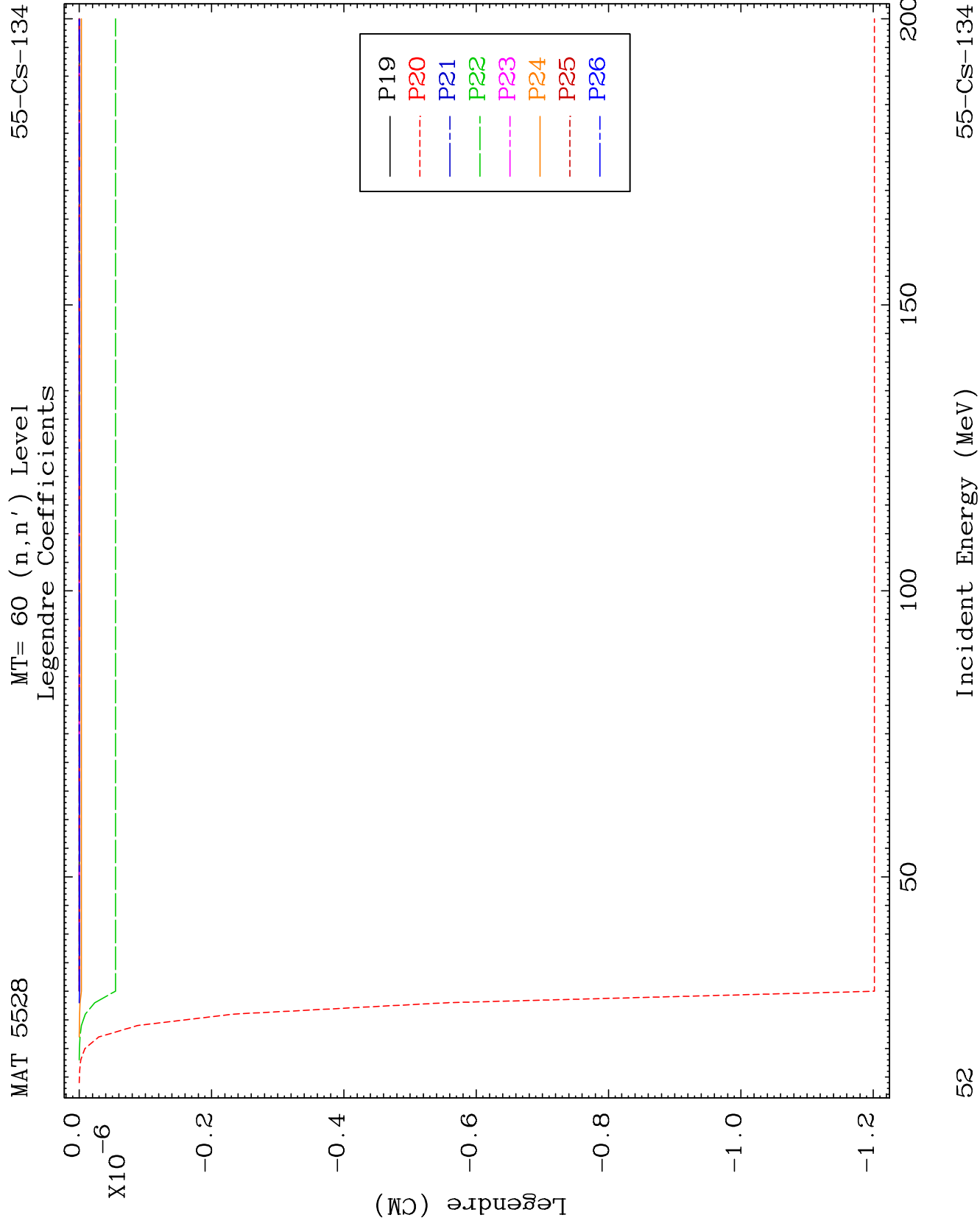
55-Cs-134



51

Incident Energy (MeV)

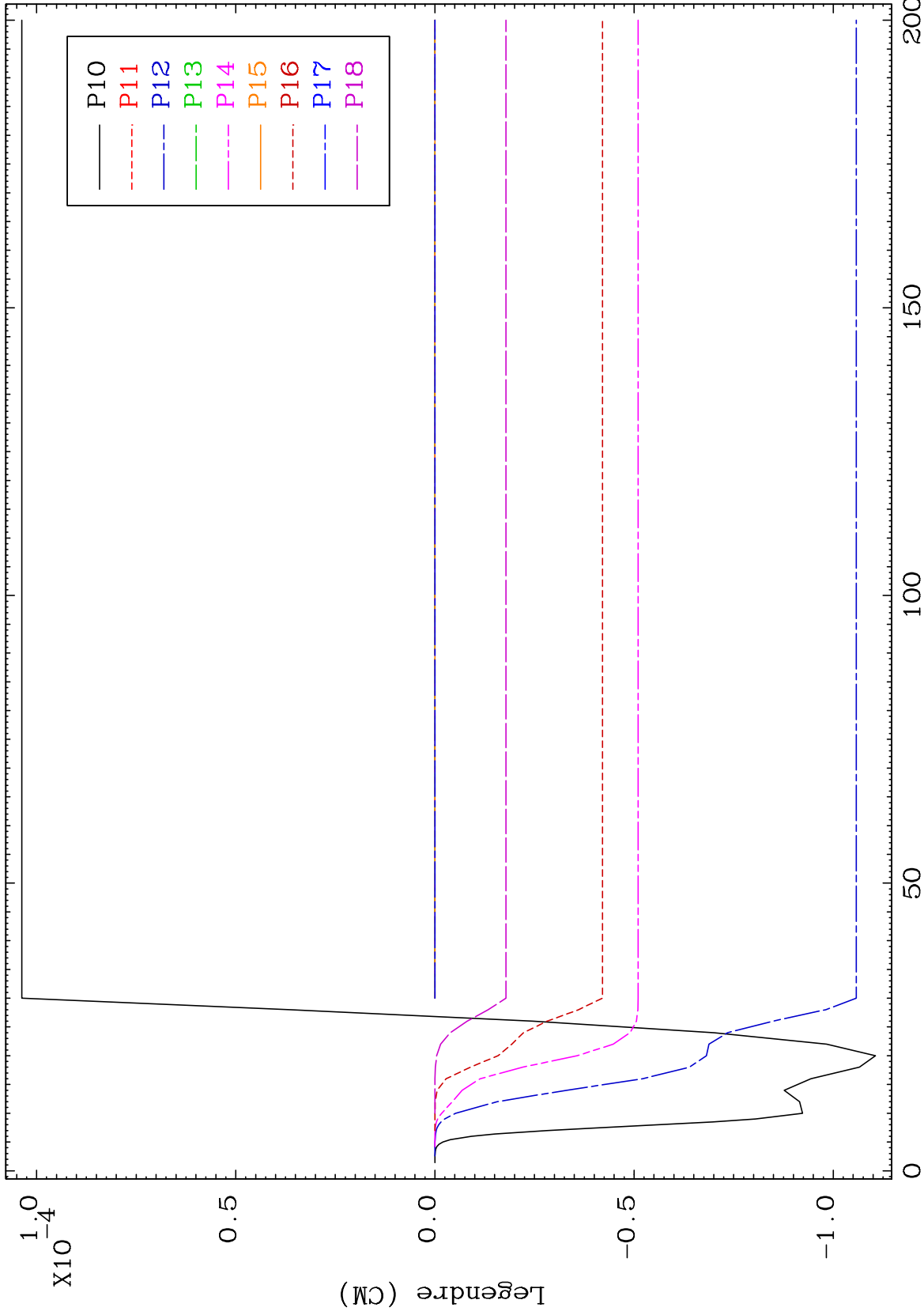
55-Cs-134



MAT 5528

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

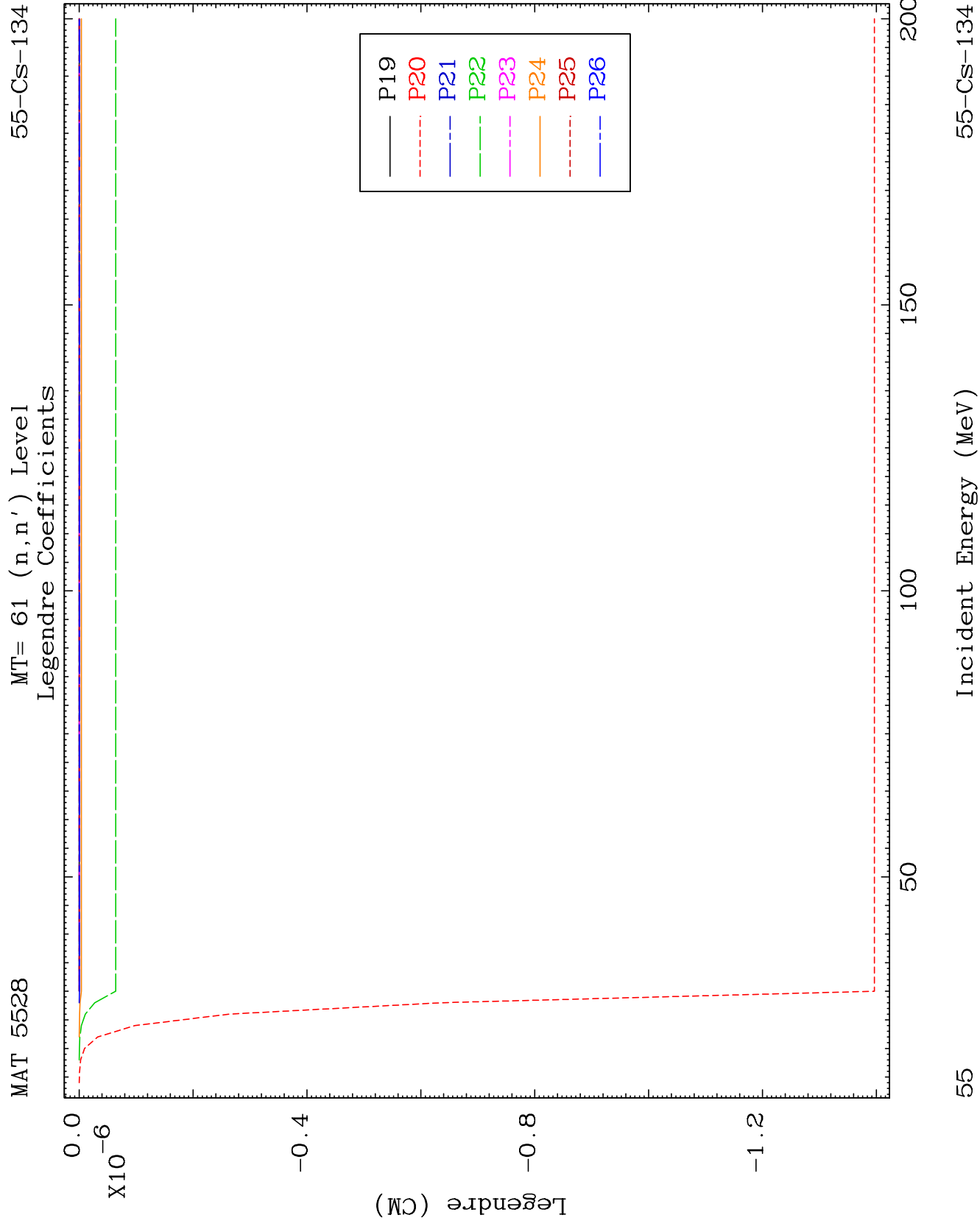
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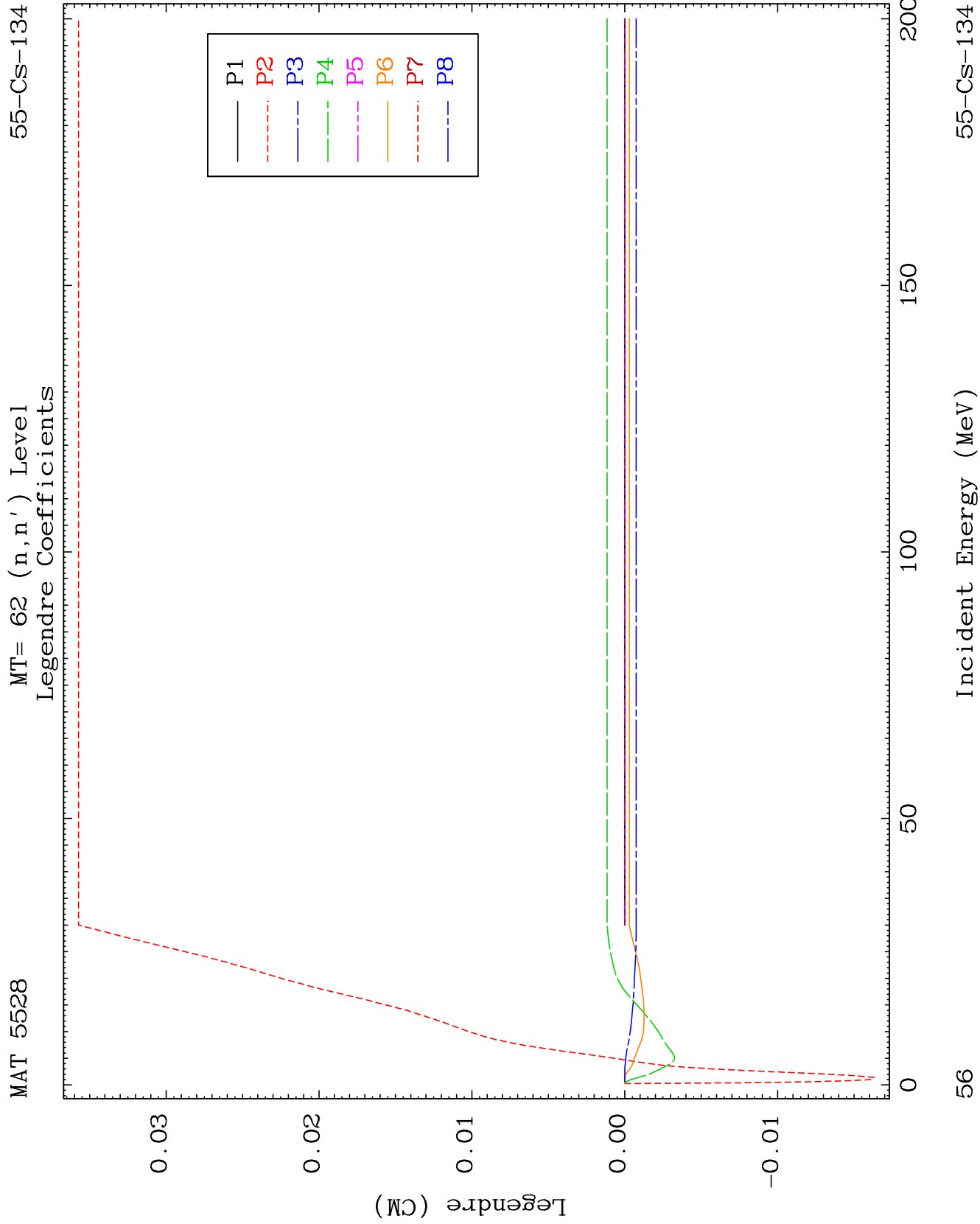


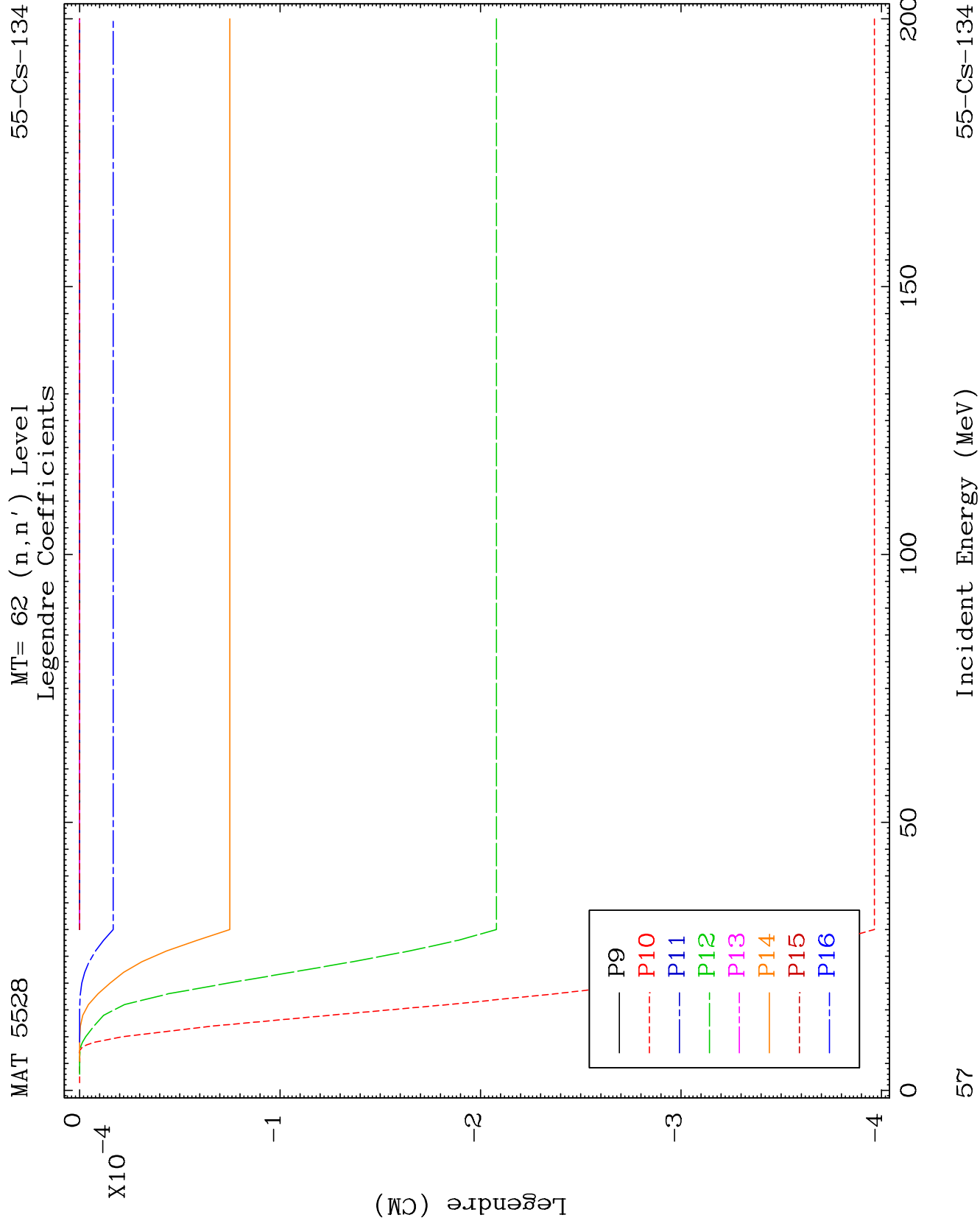
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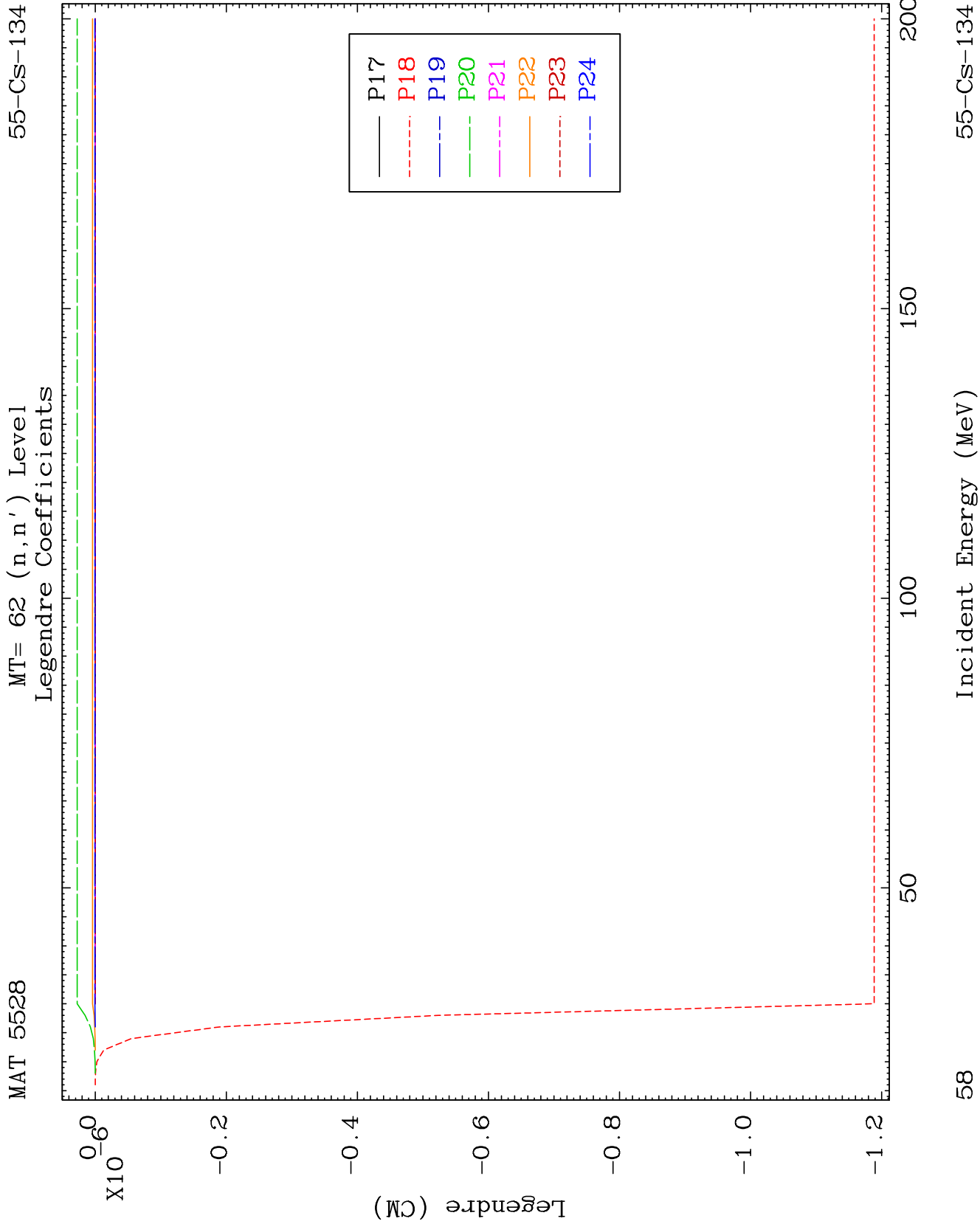
Incident Energy (MeV)

55-Cs-134





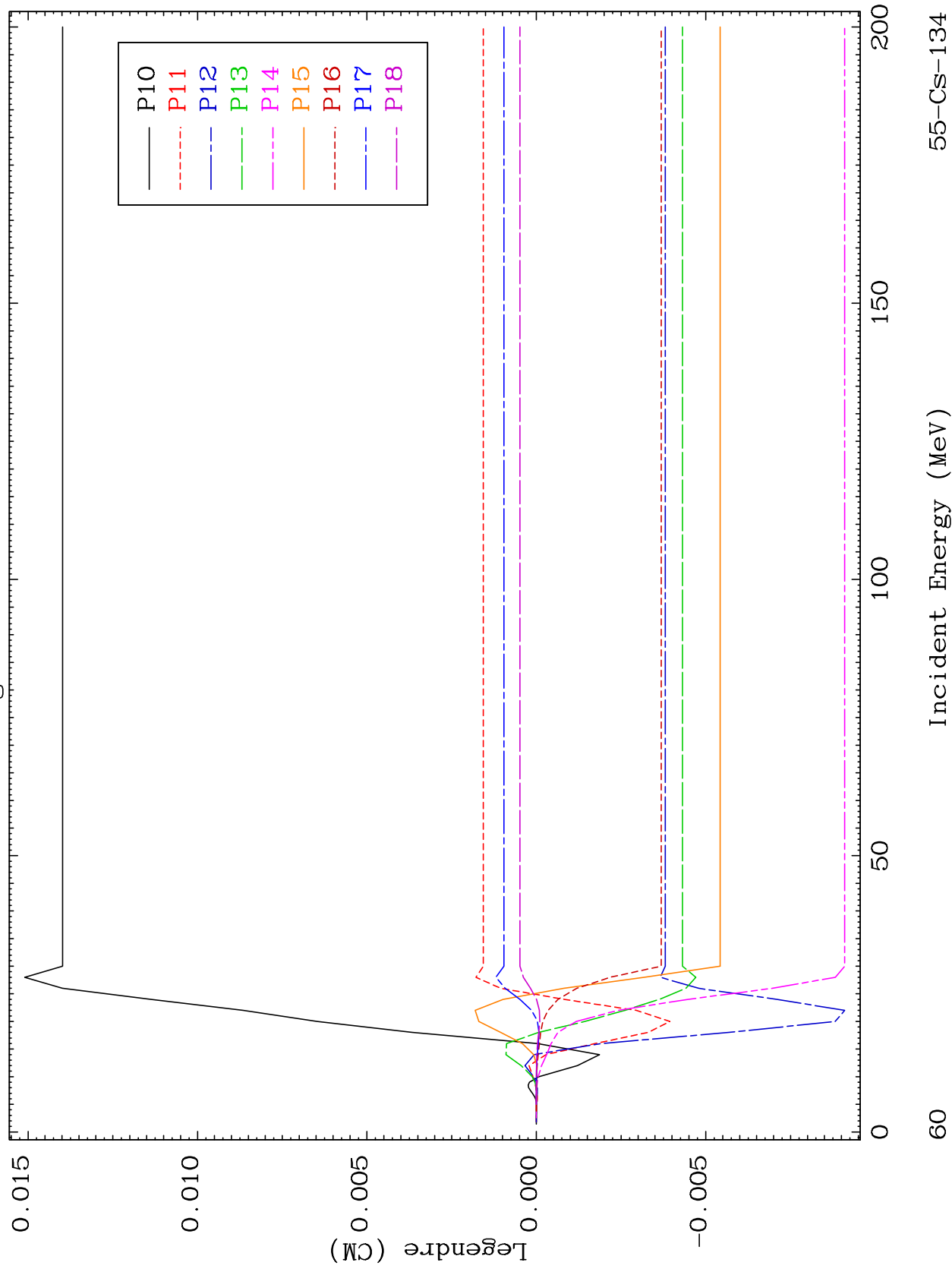




MAT 5528

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

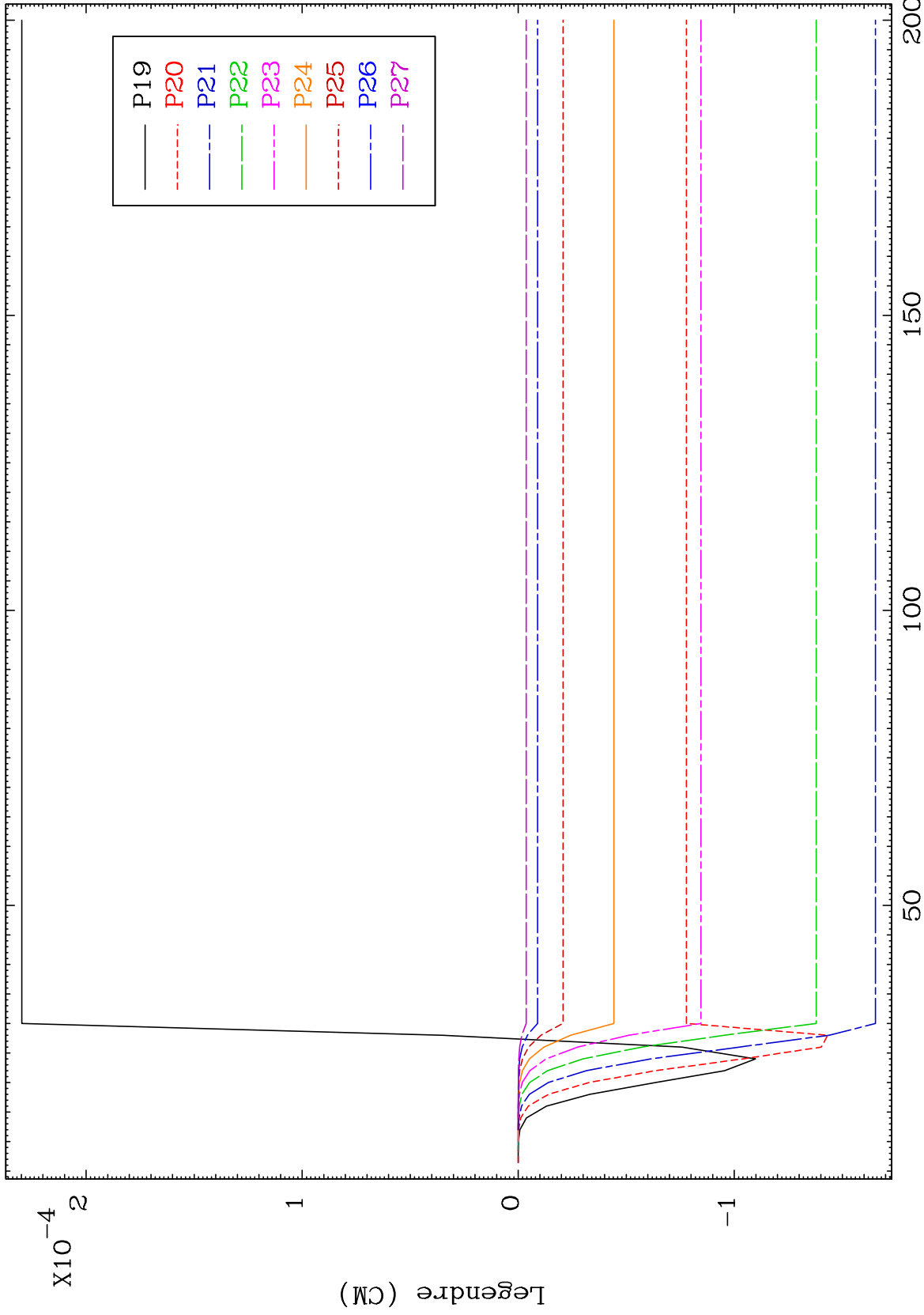
55-CS-134



MAT 5528

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

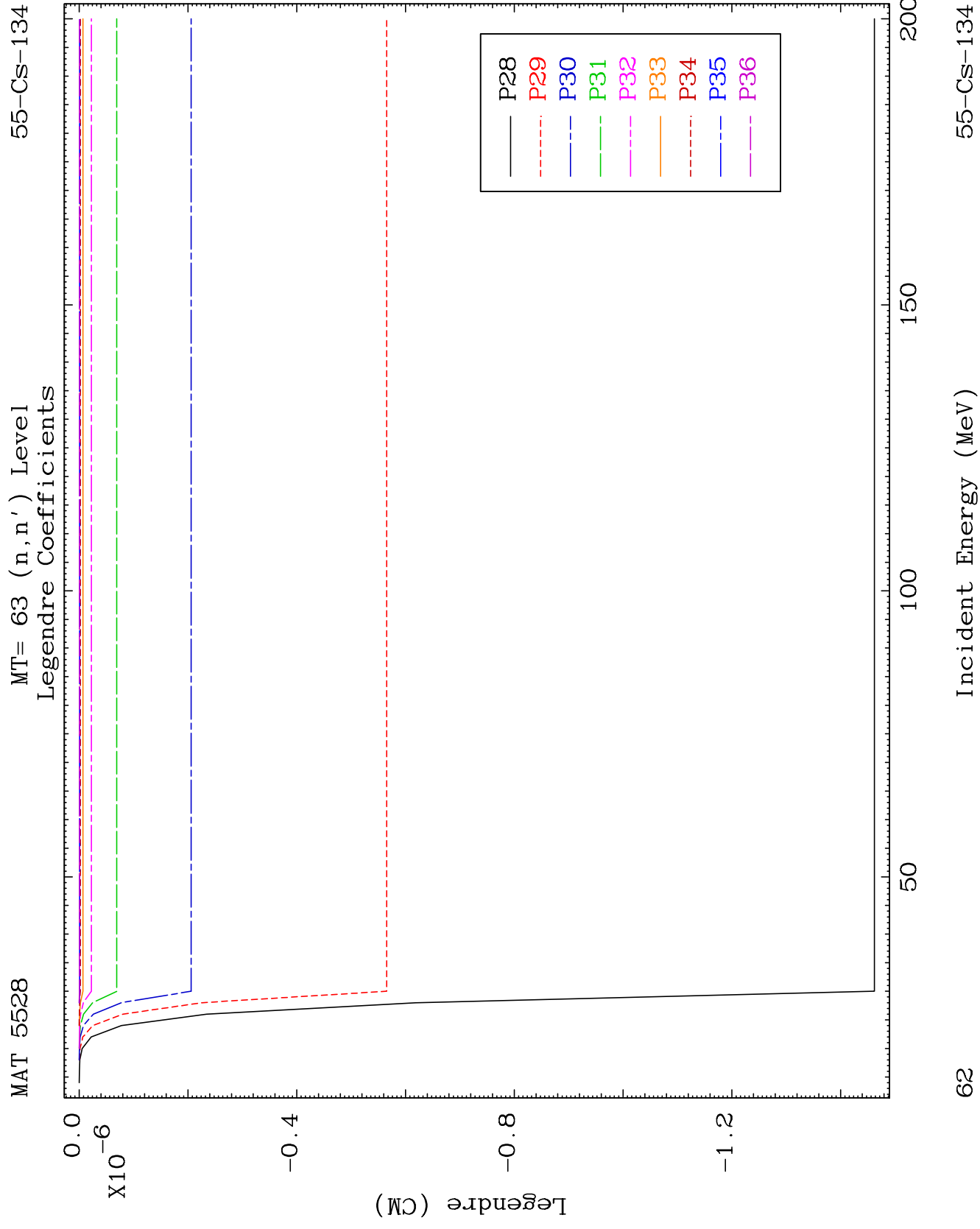
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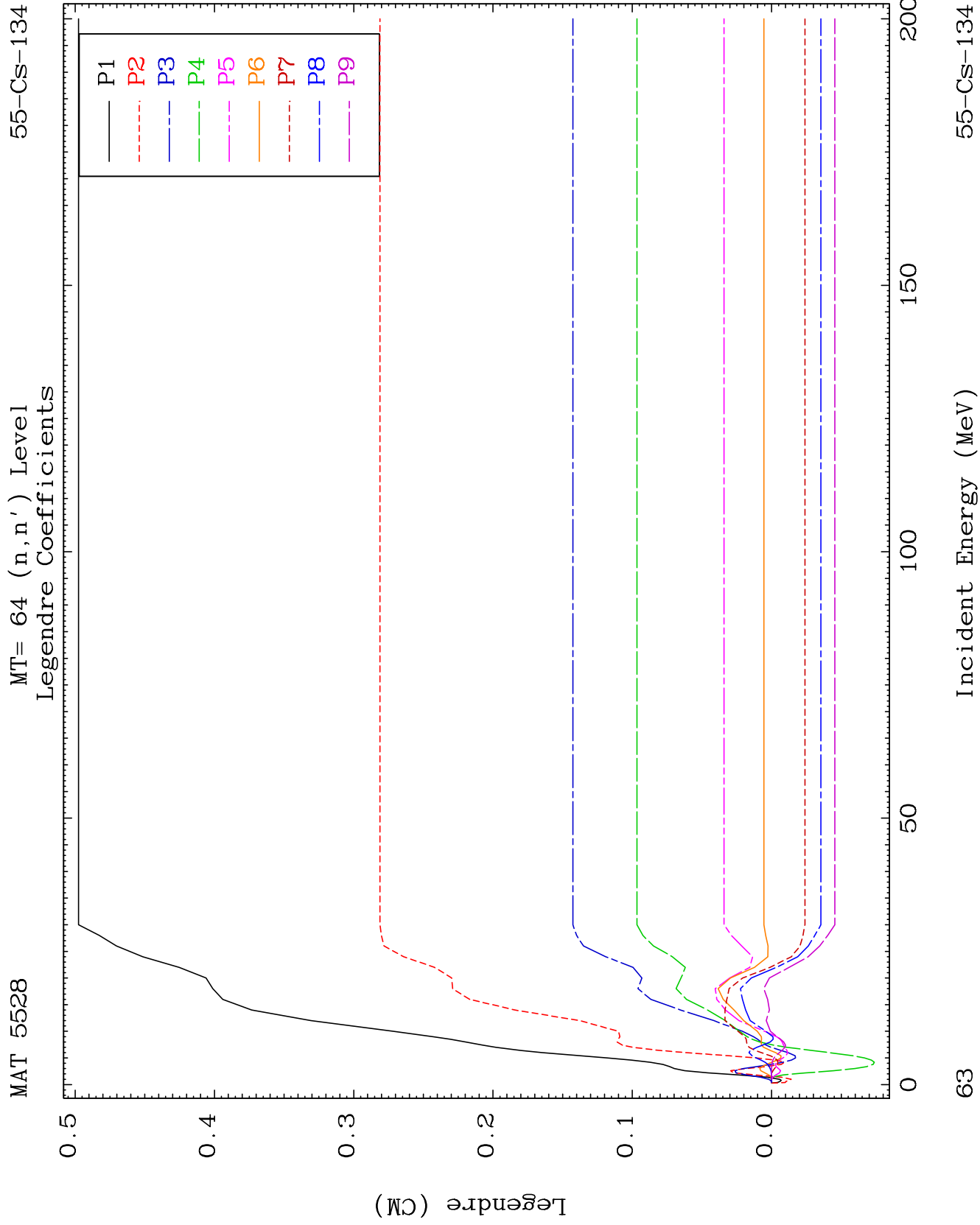


61

Incident Energy (MeV)

55-Cs-134

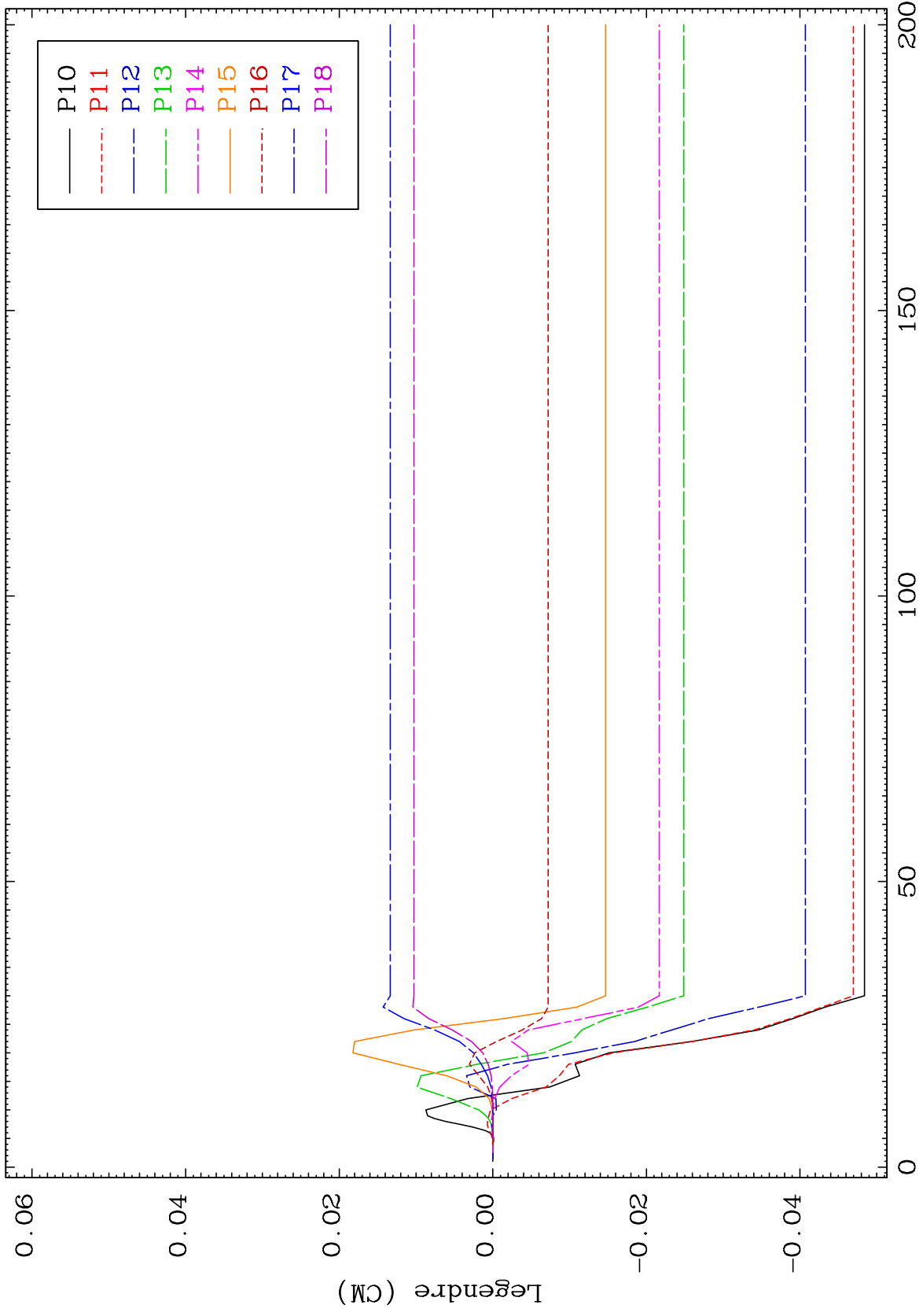




MAT 5528

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

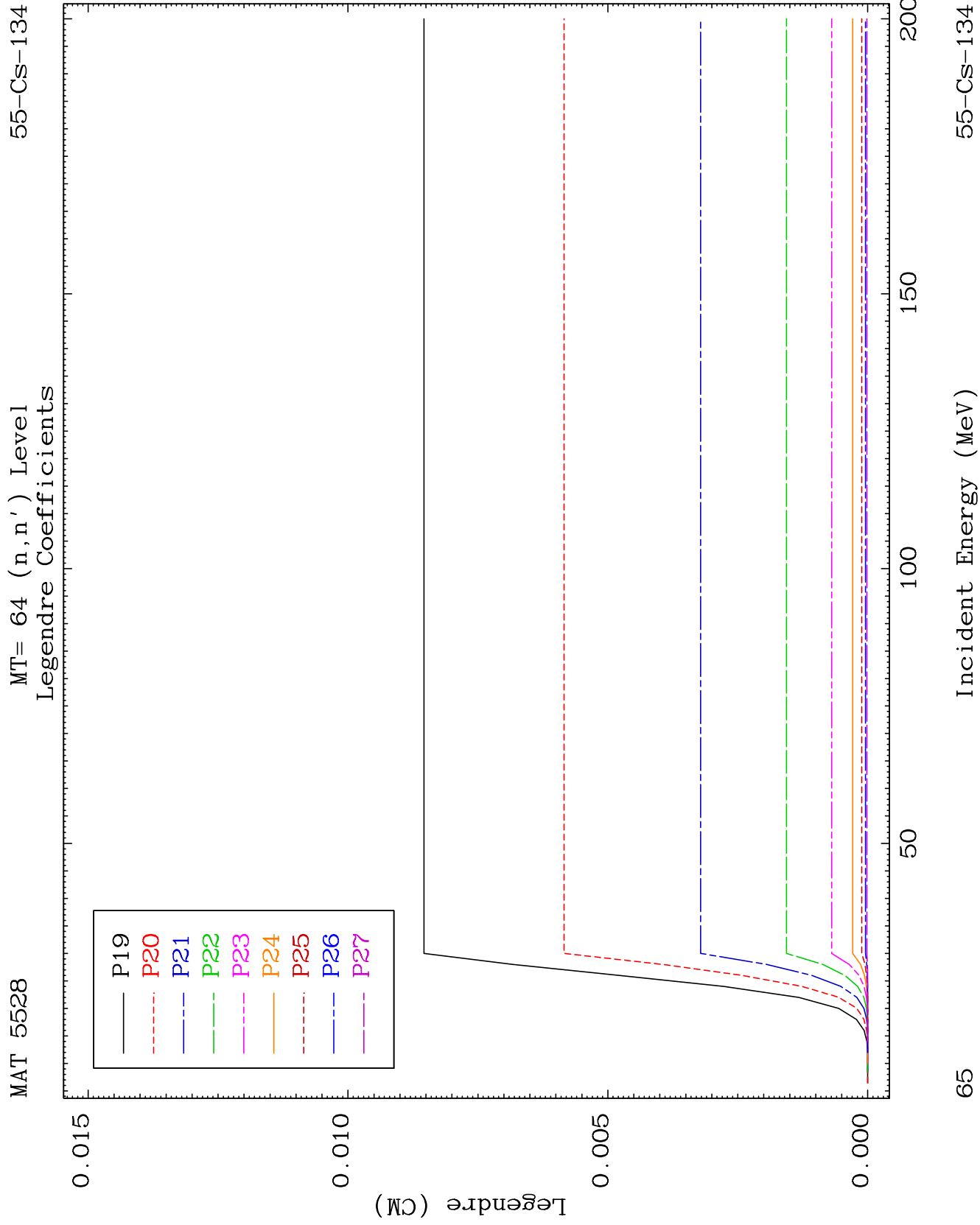
55-CS-134



64

Incident Energy (MeV)

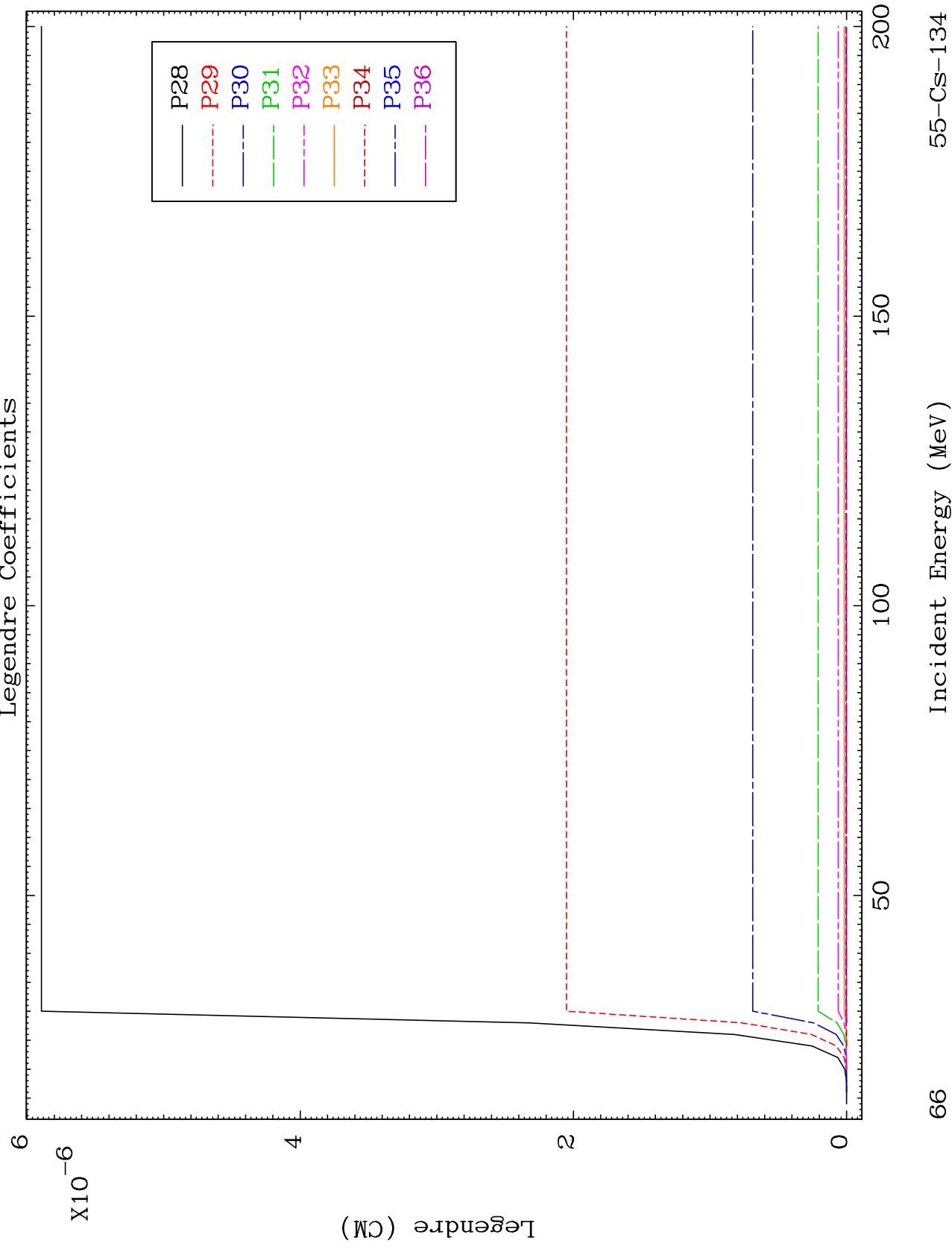
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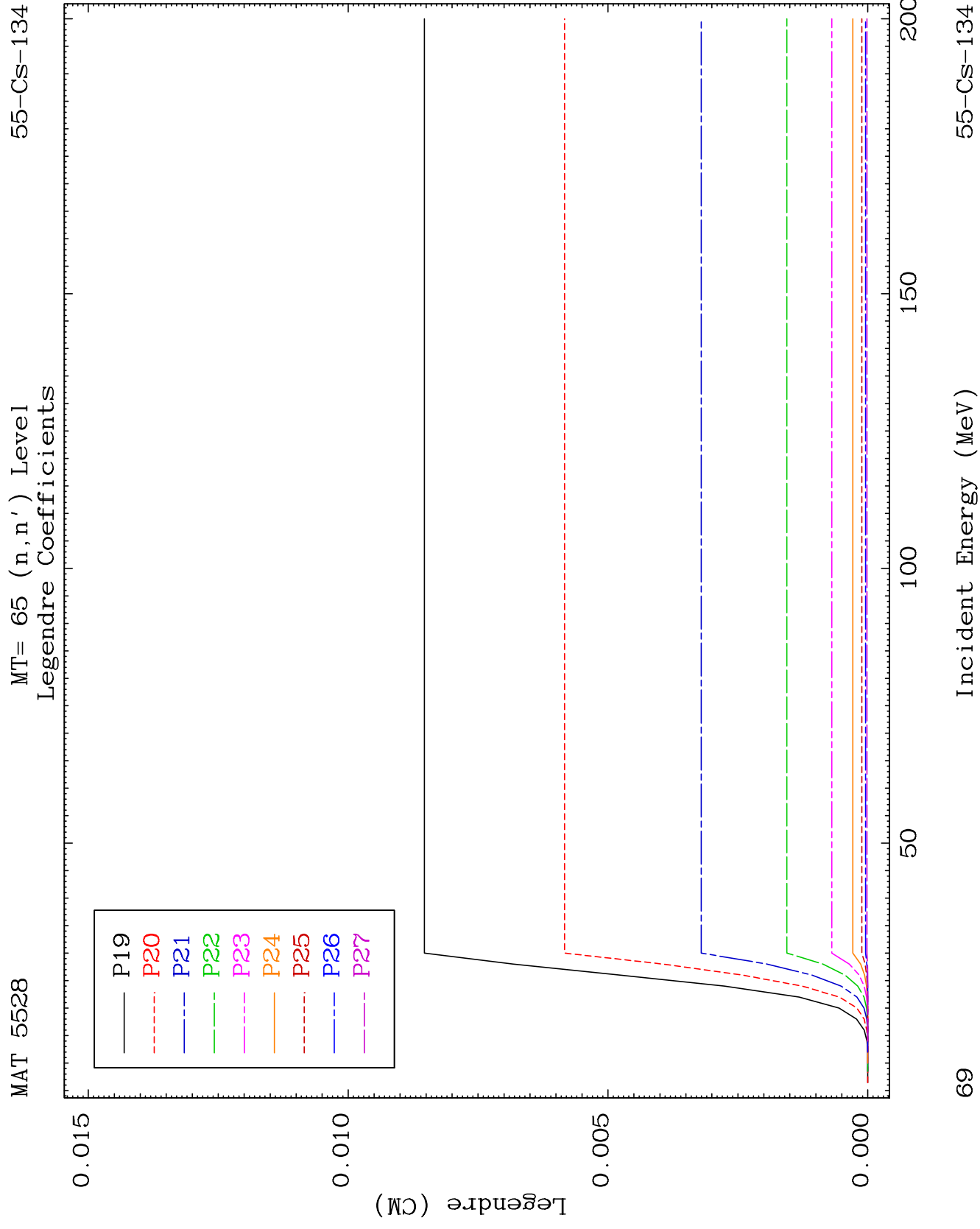


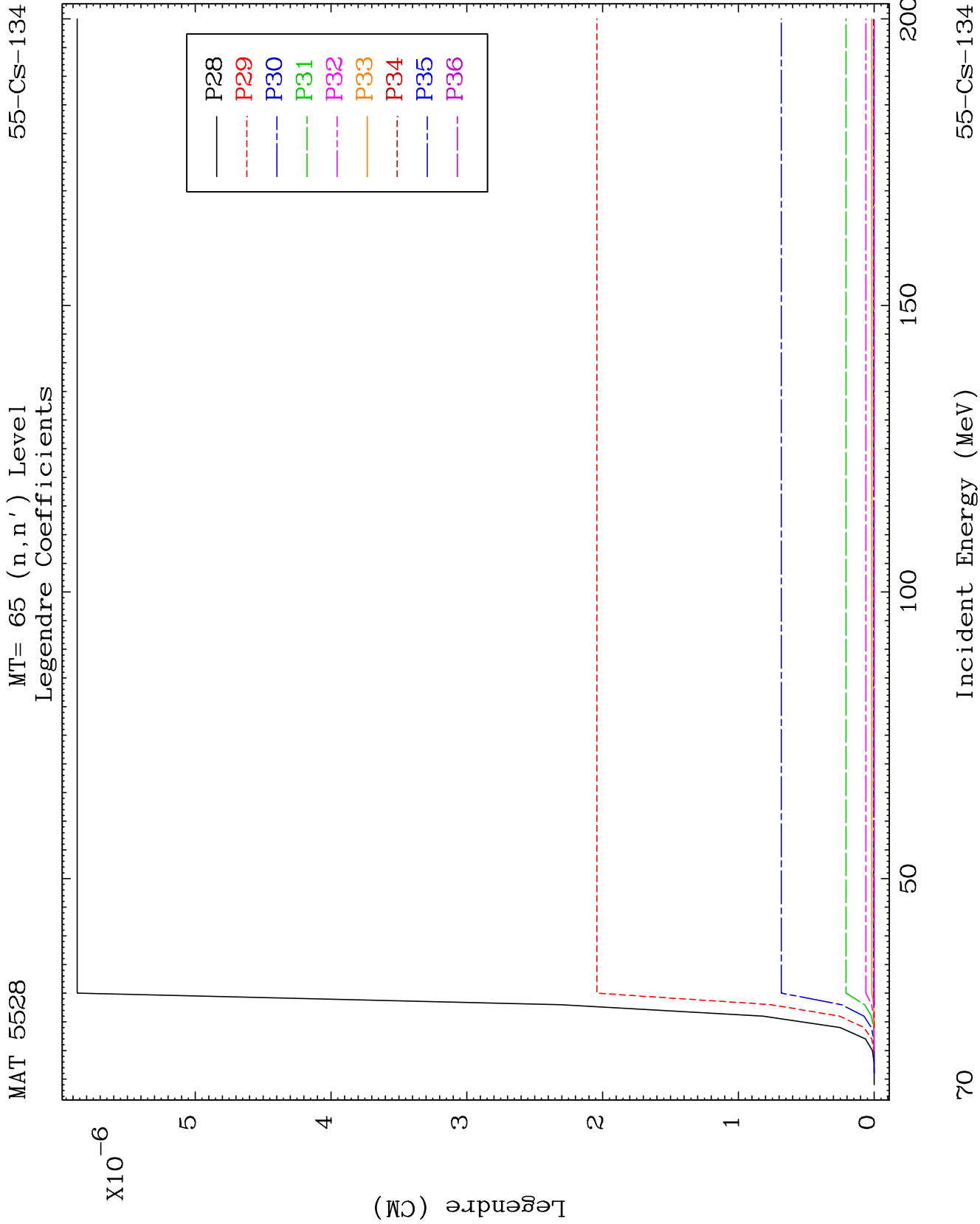
MAT 5528

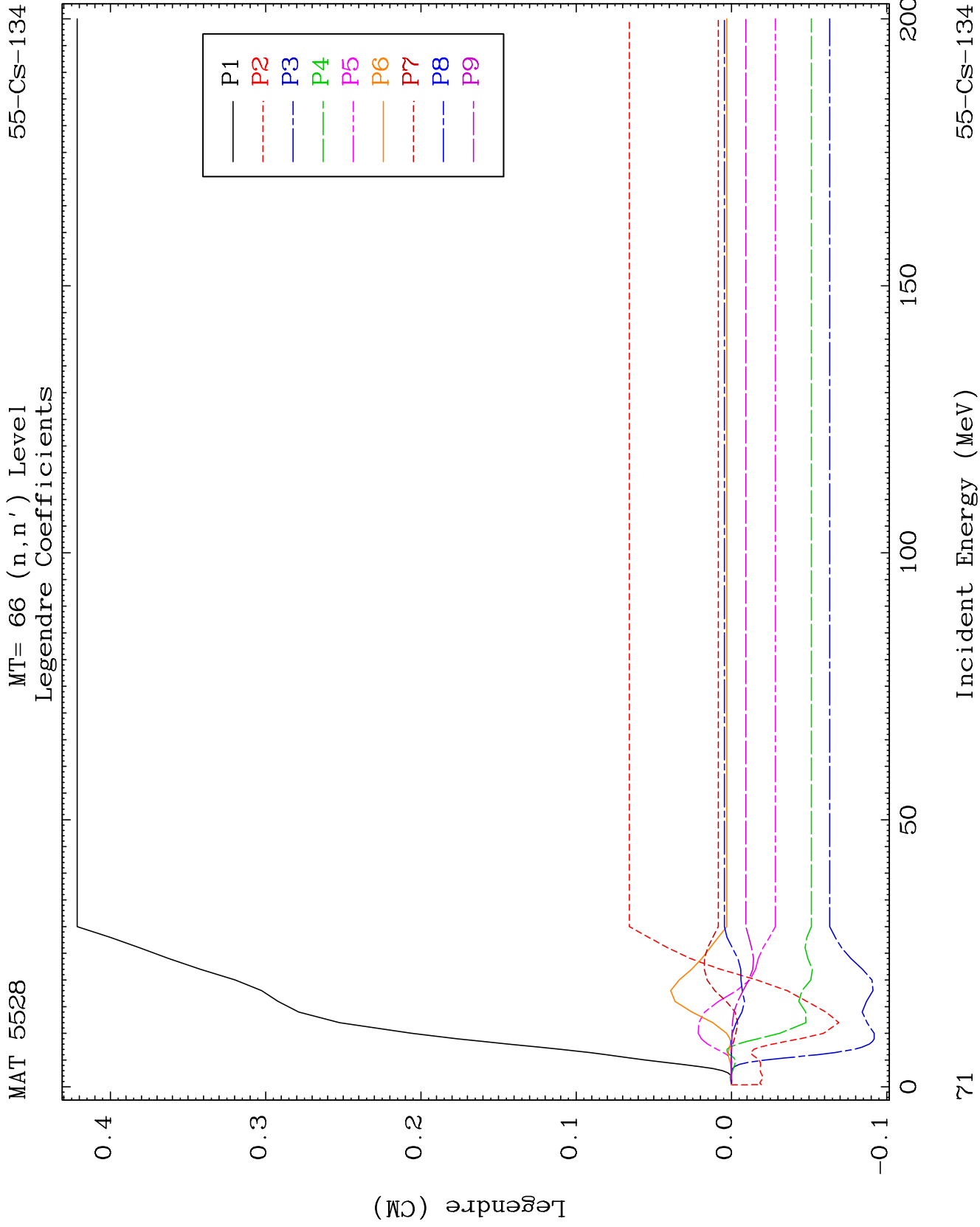
MT= 64 (n, n') Level
Legendre Coefficients

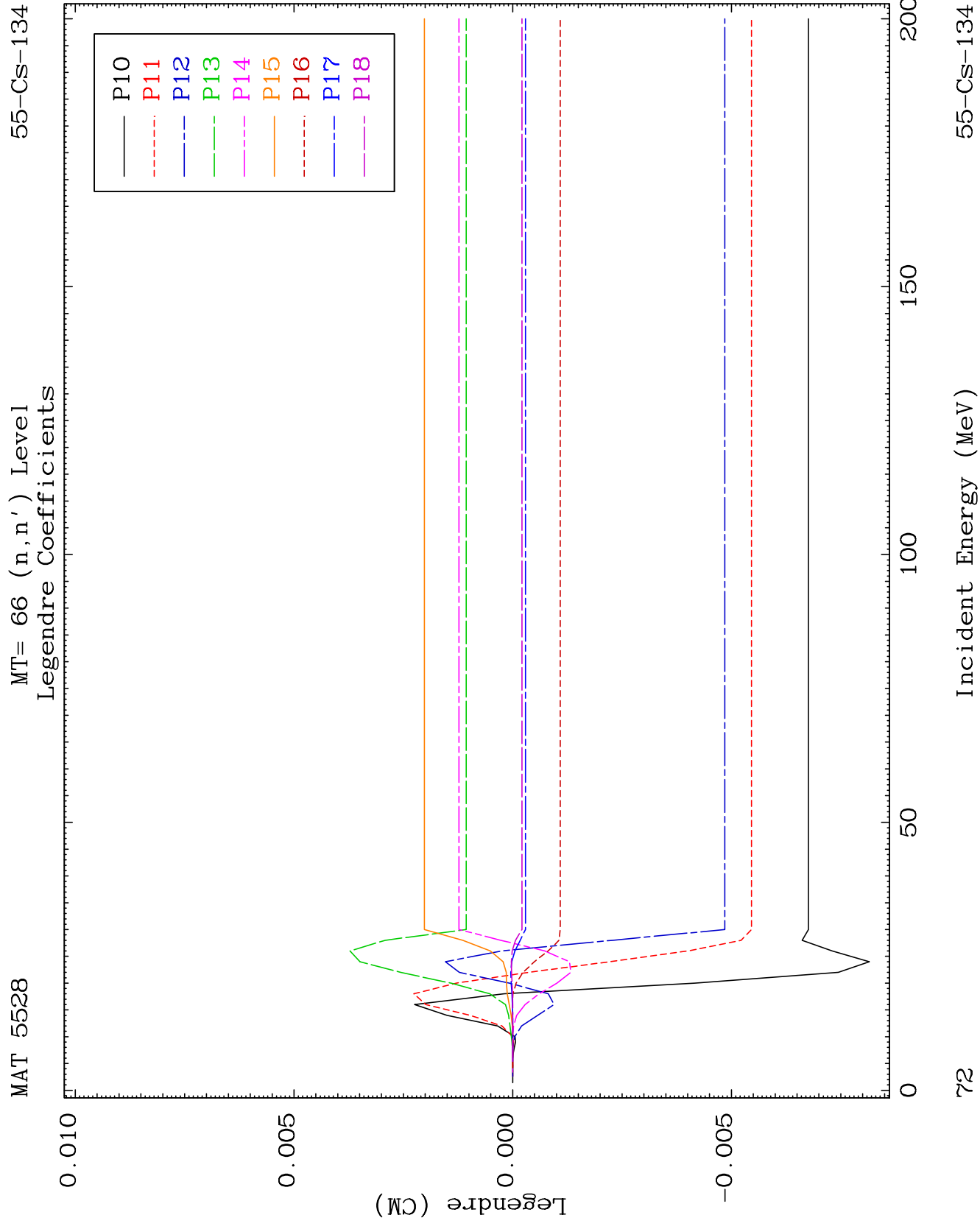
55-Cs-134







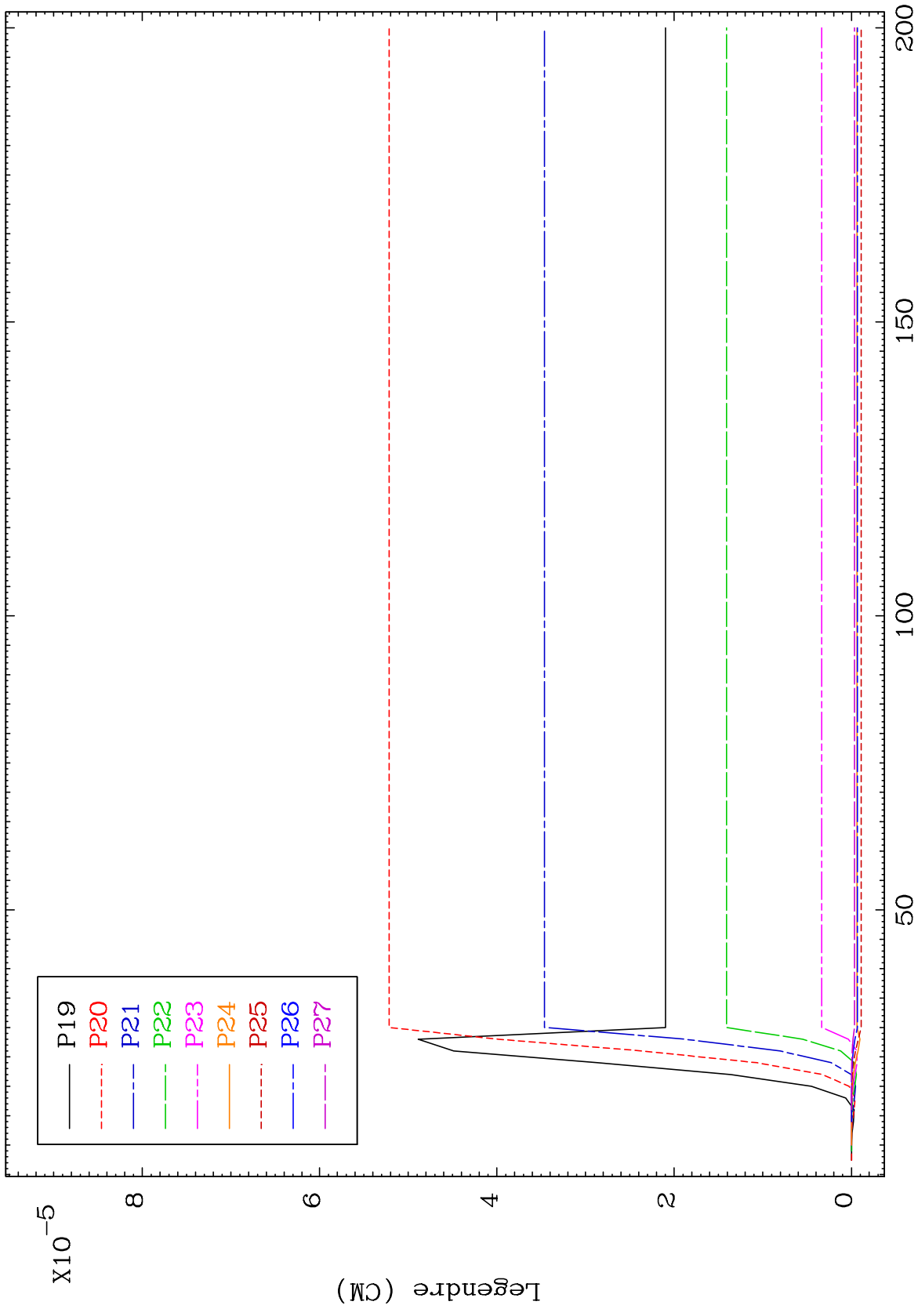




MAT 5528

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

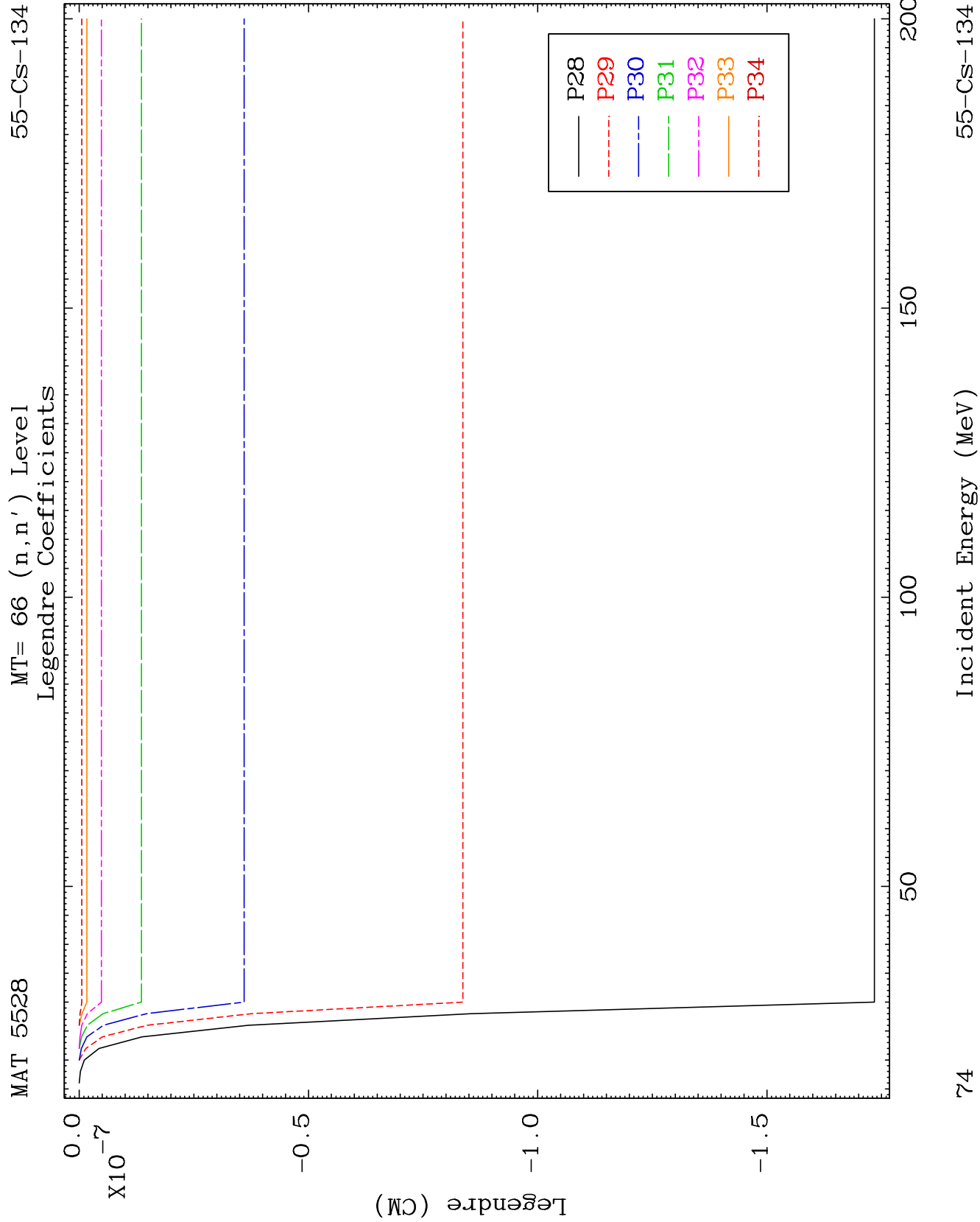
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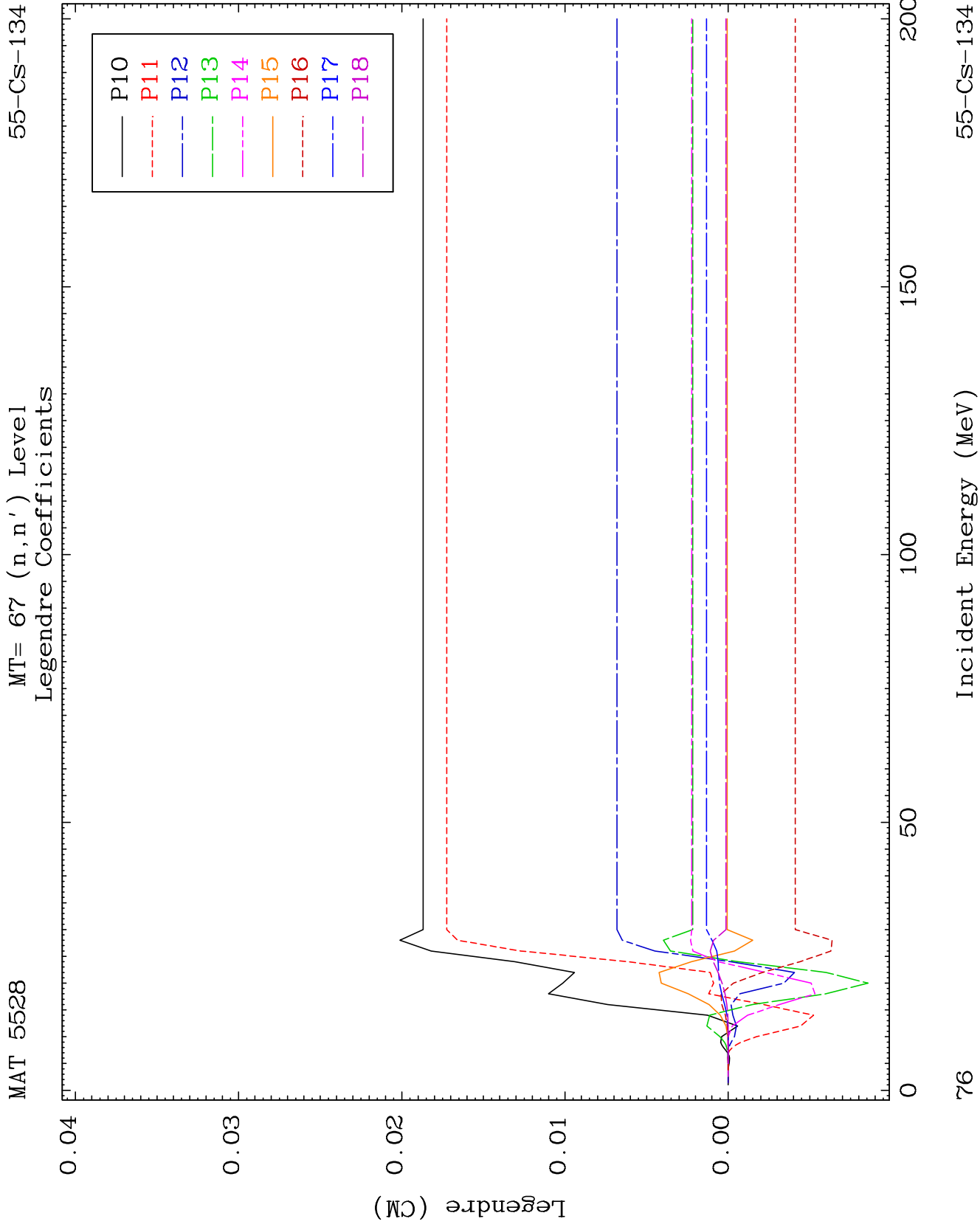


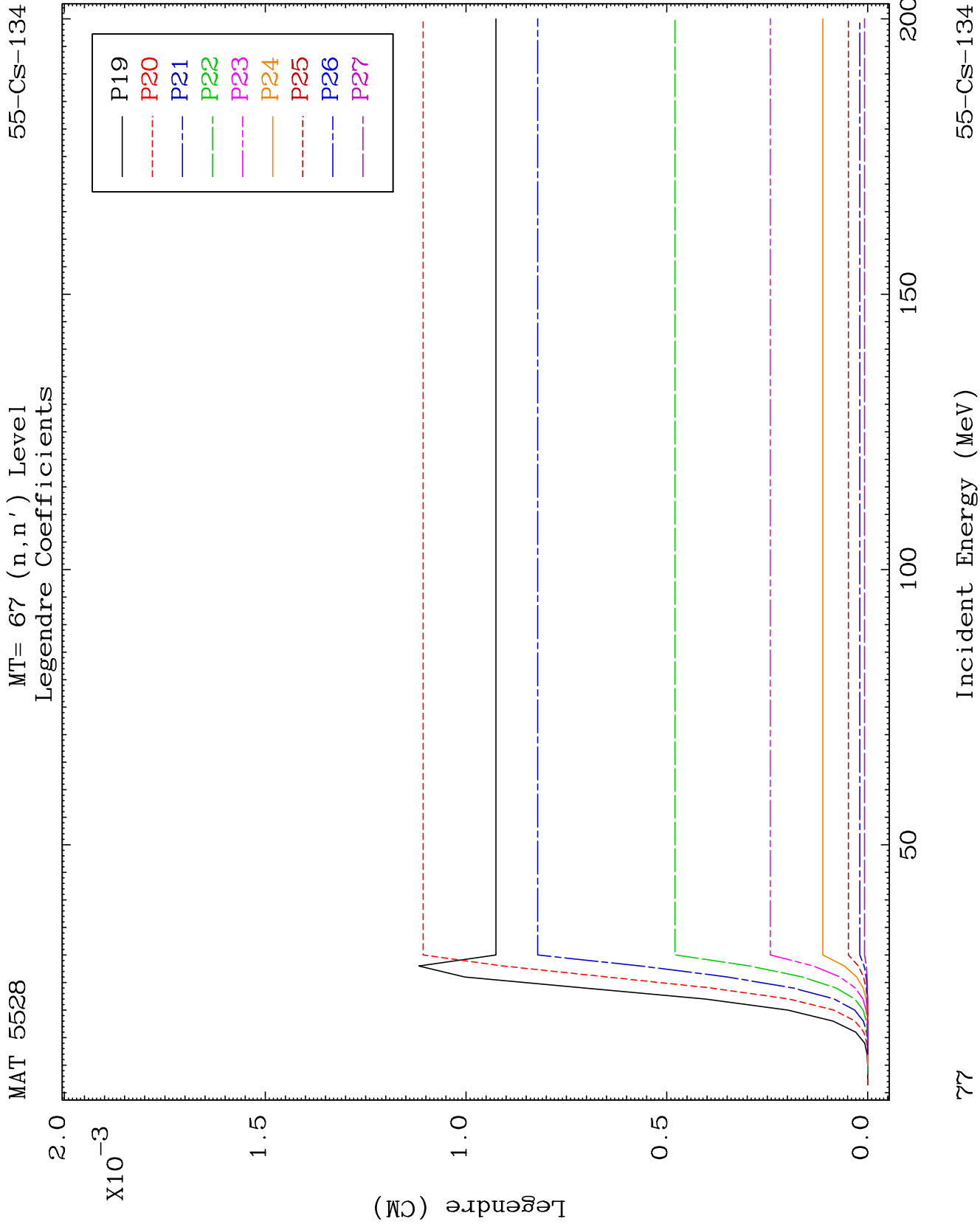
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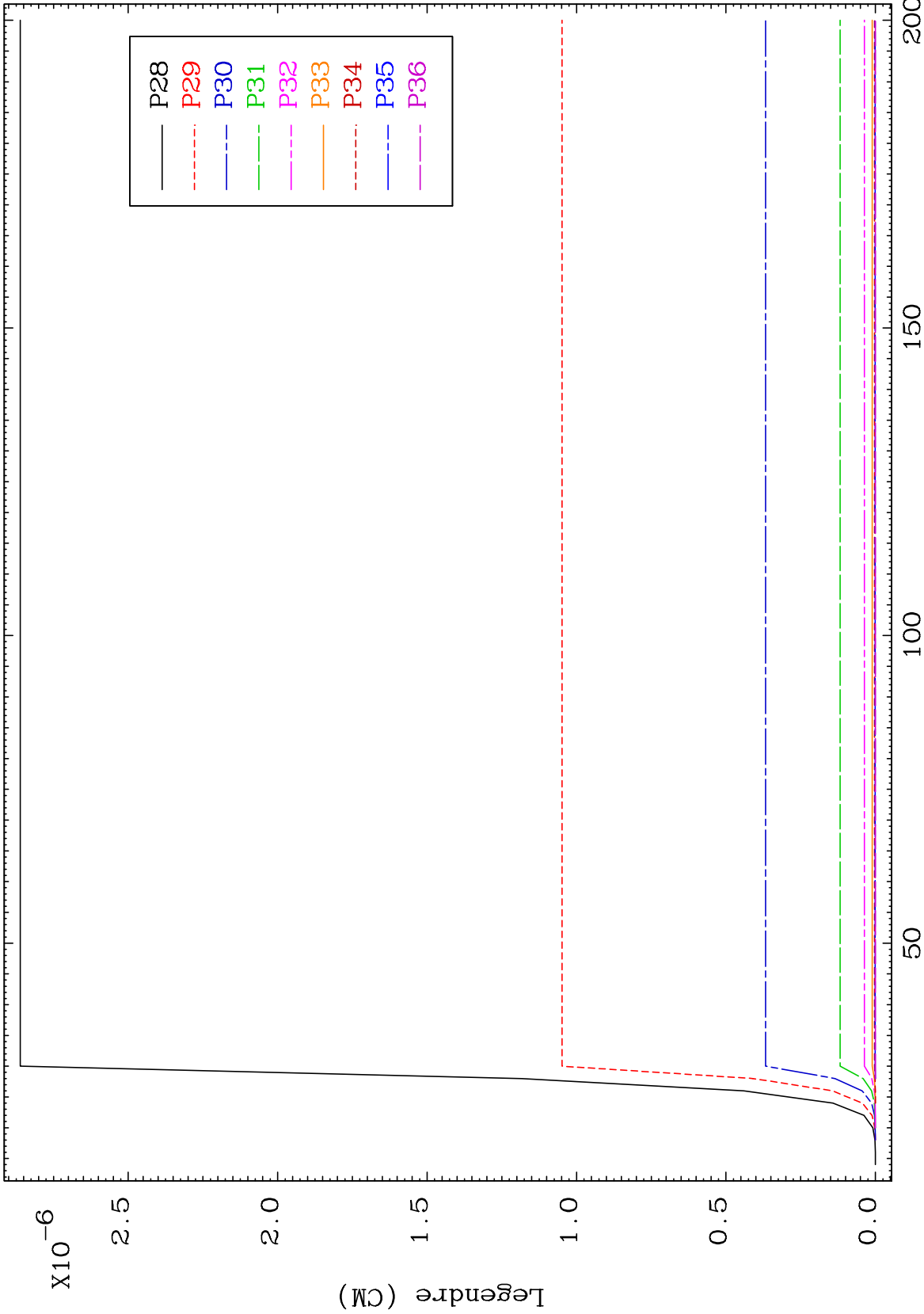
Incident Energy (MeV)

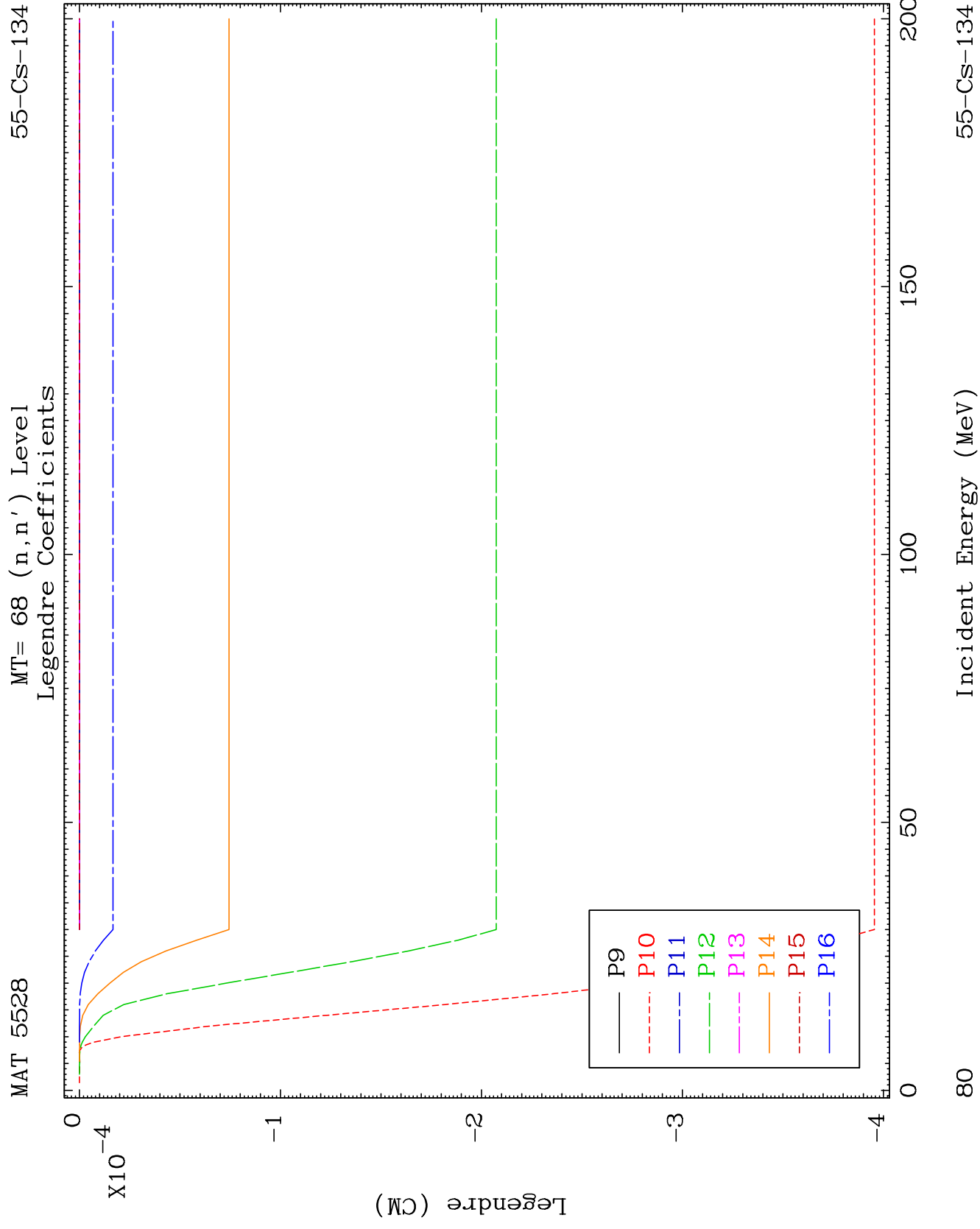
55-CS-134

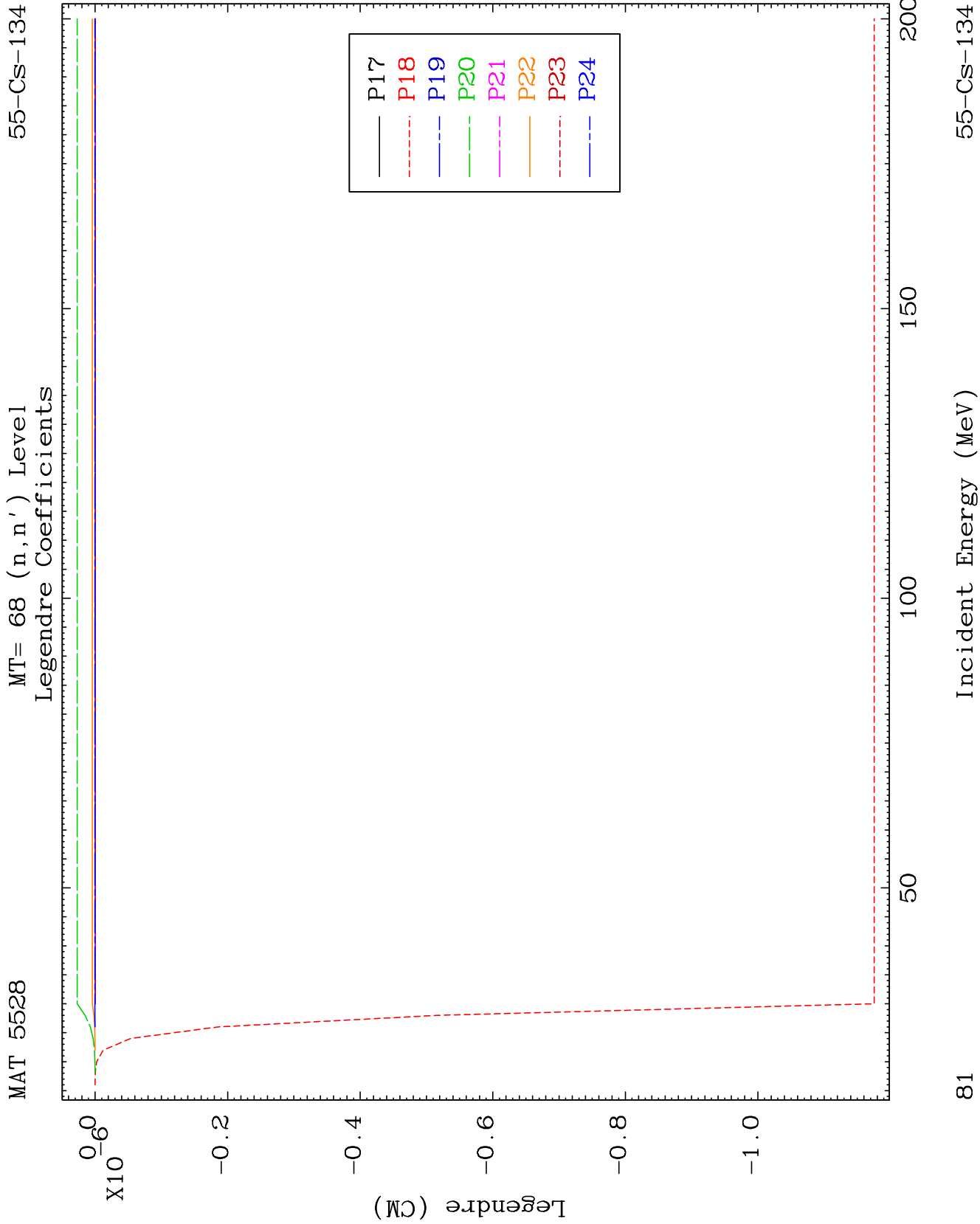


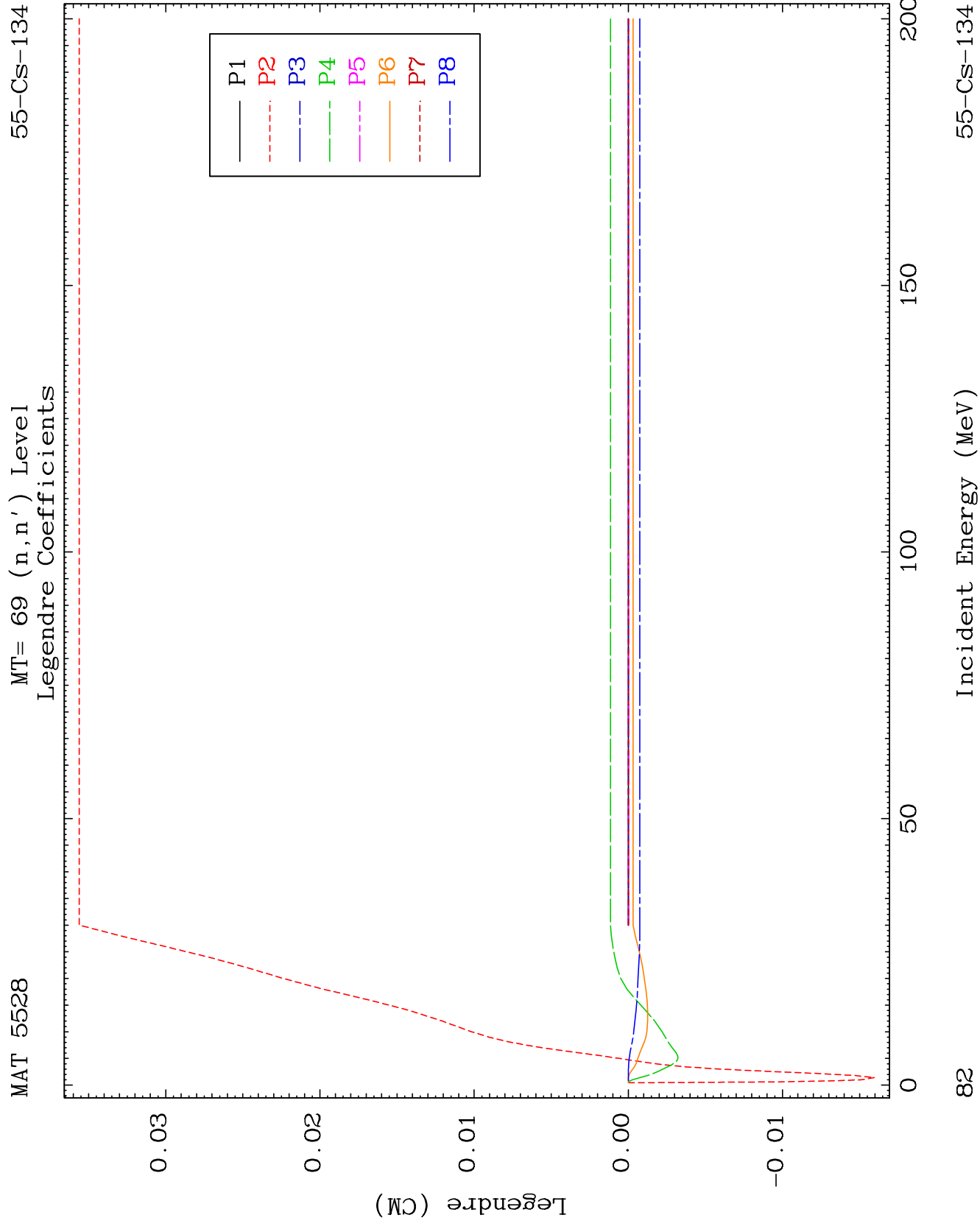


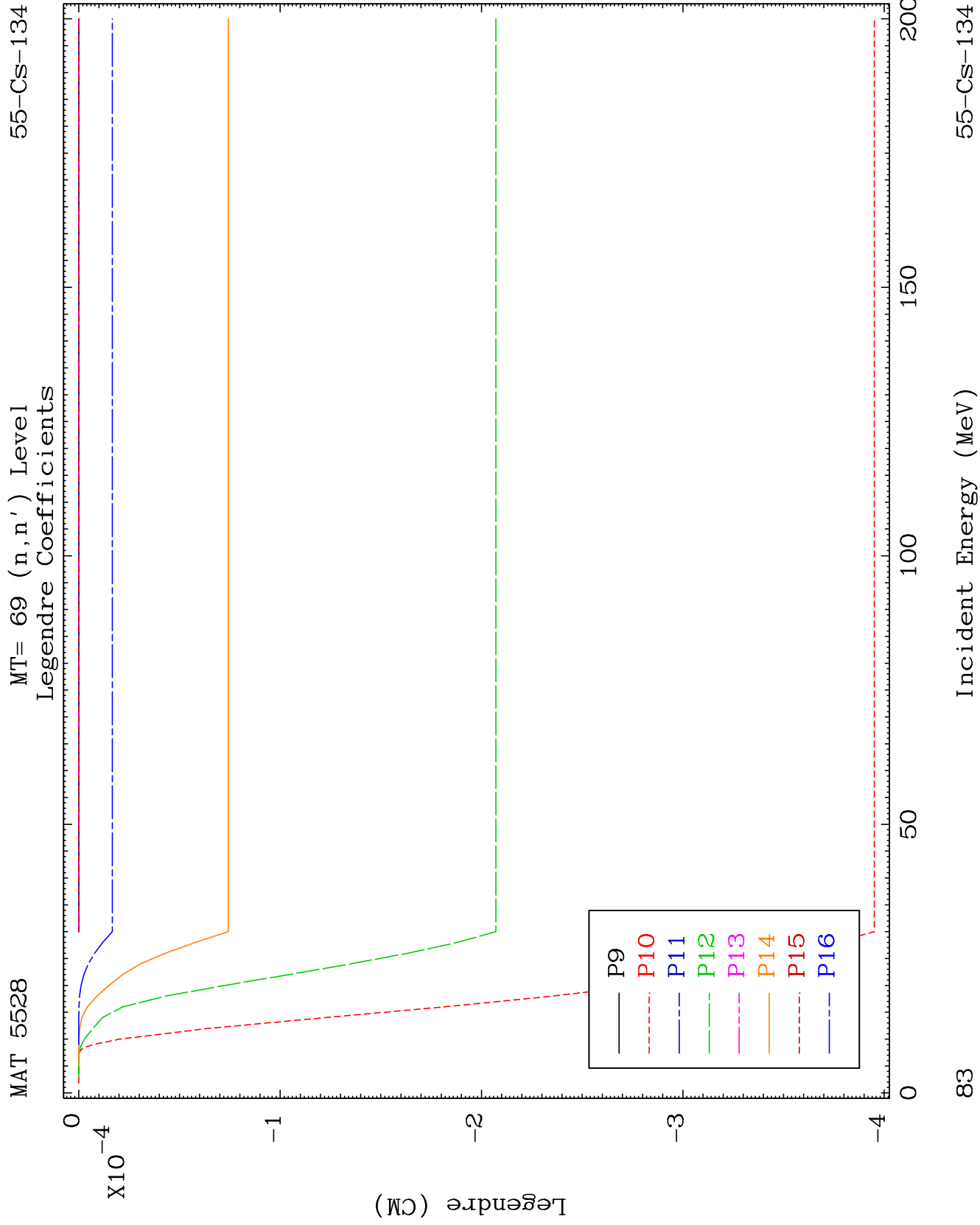


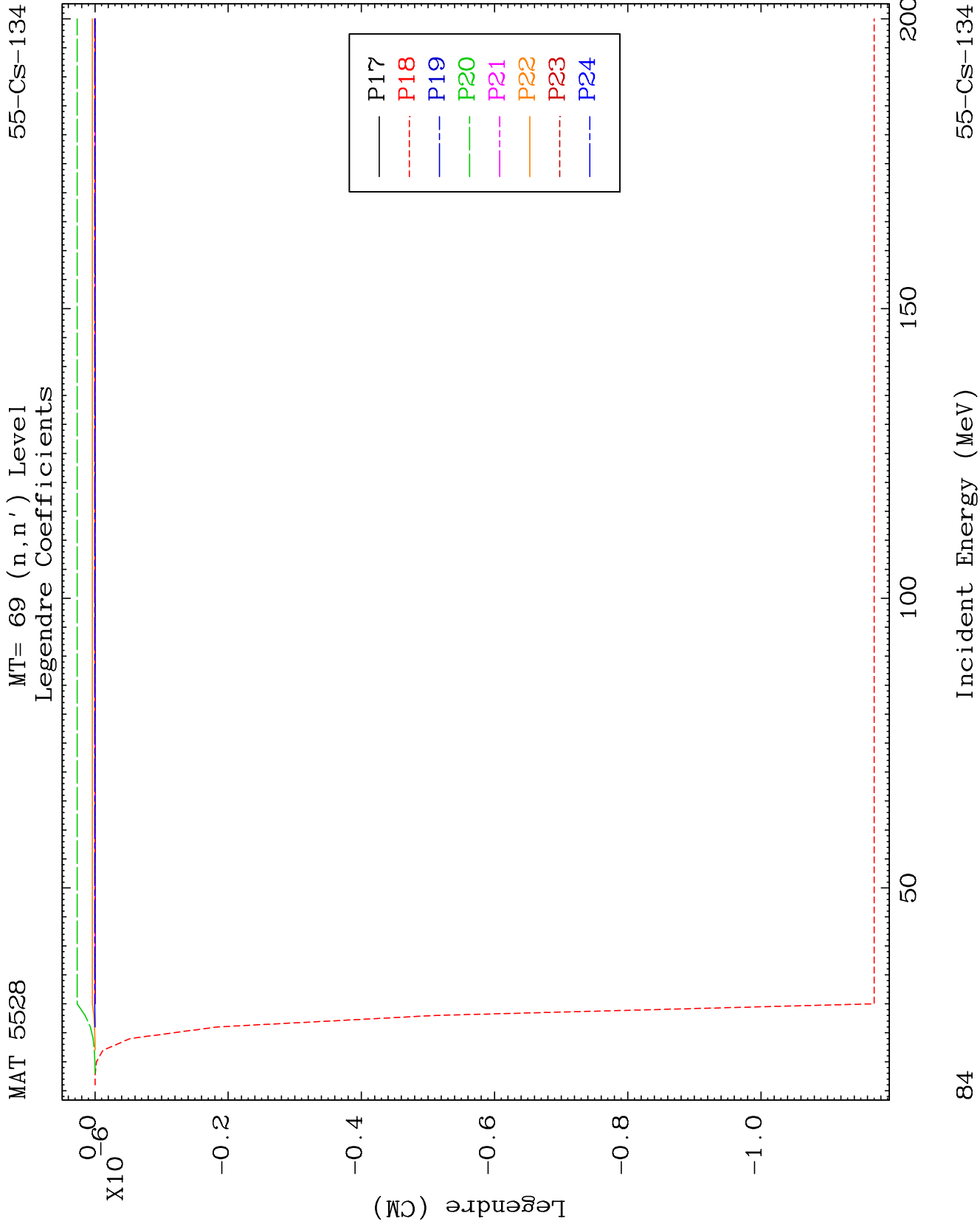


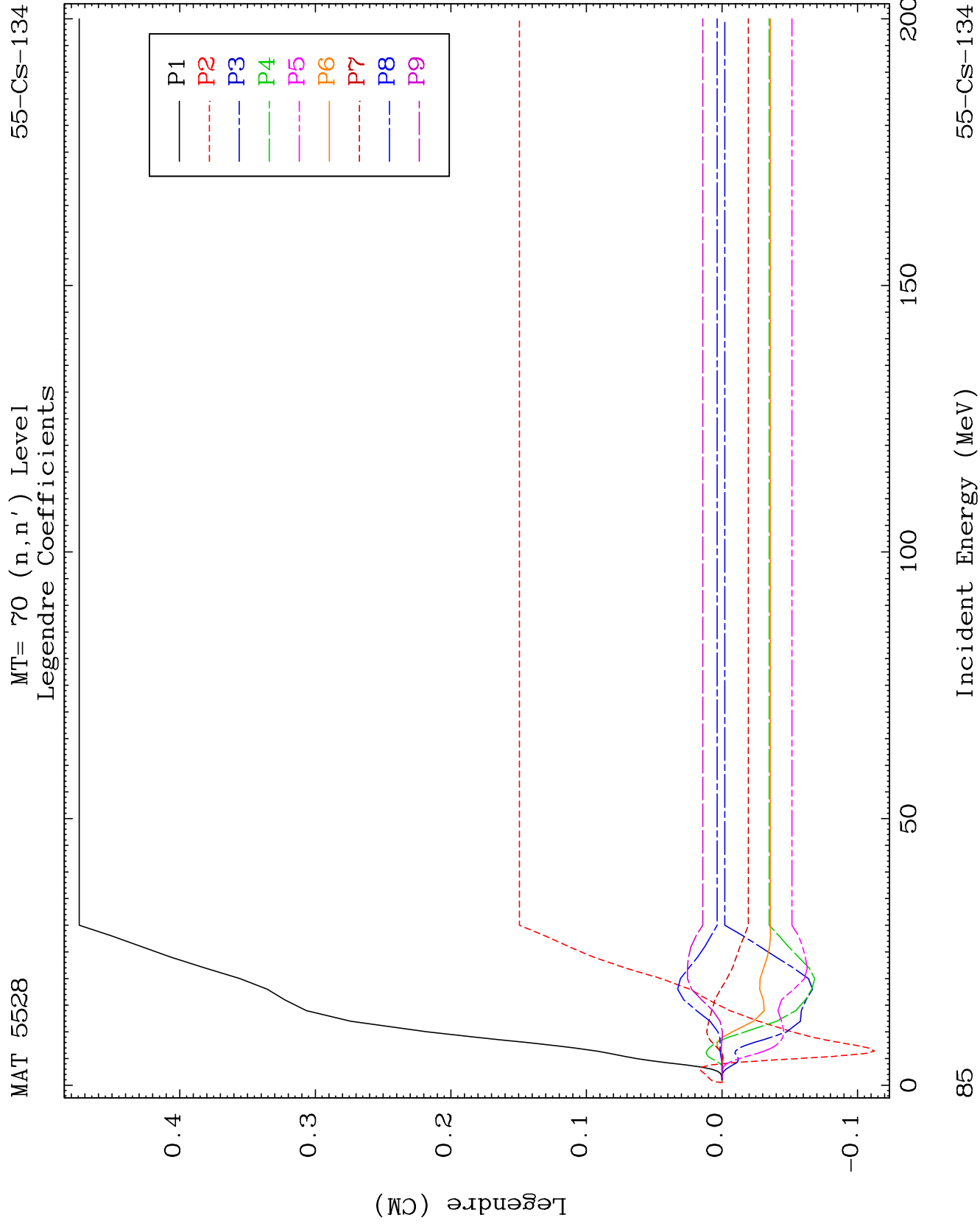


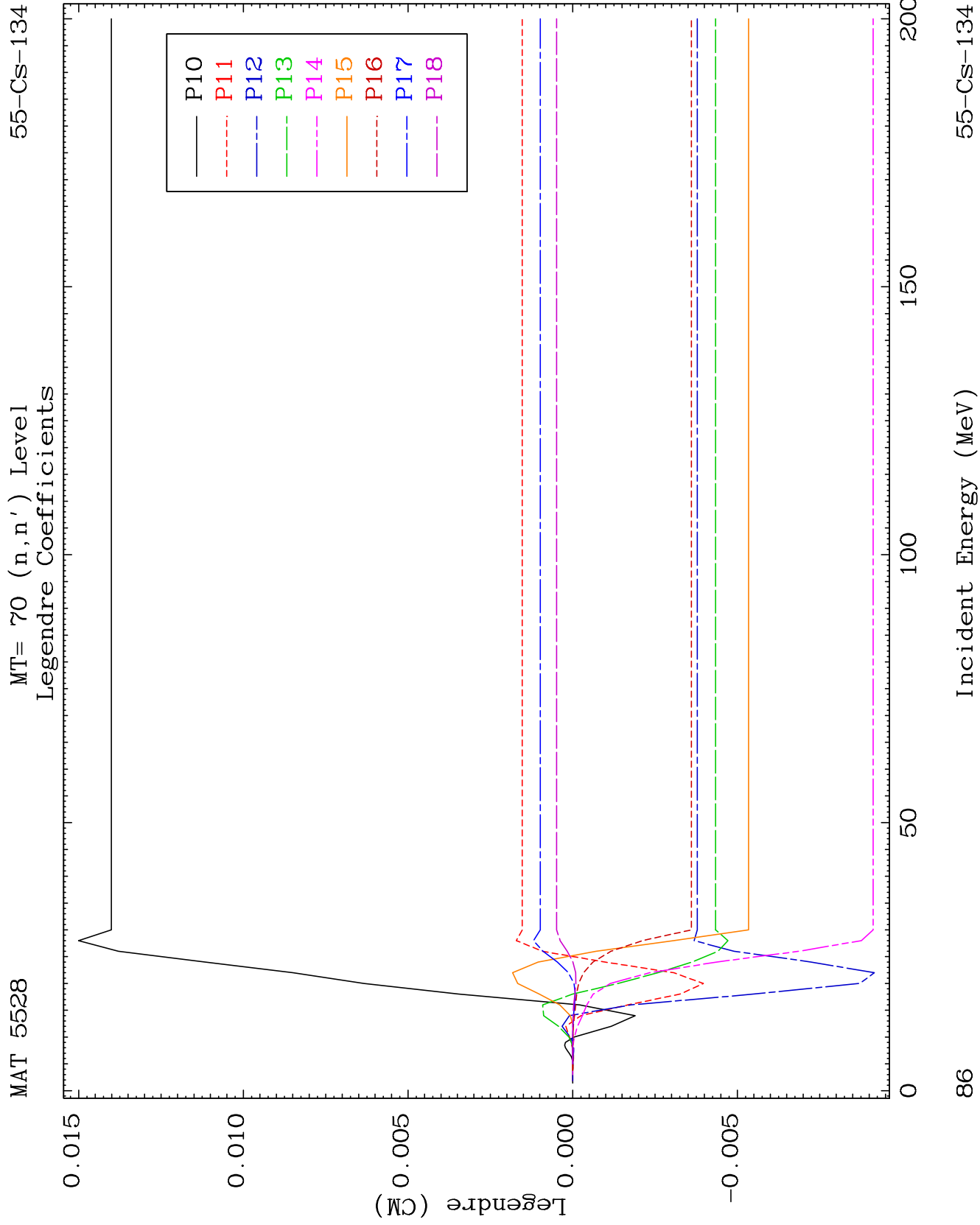








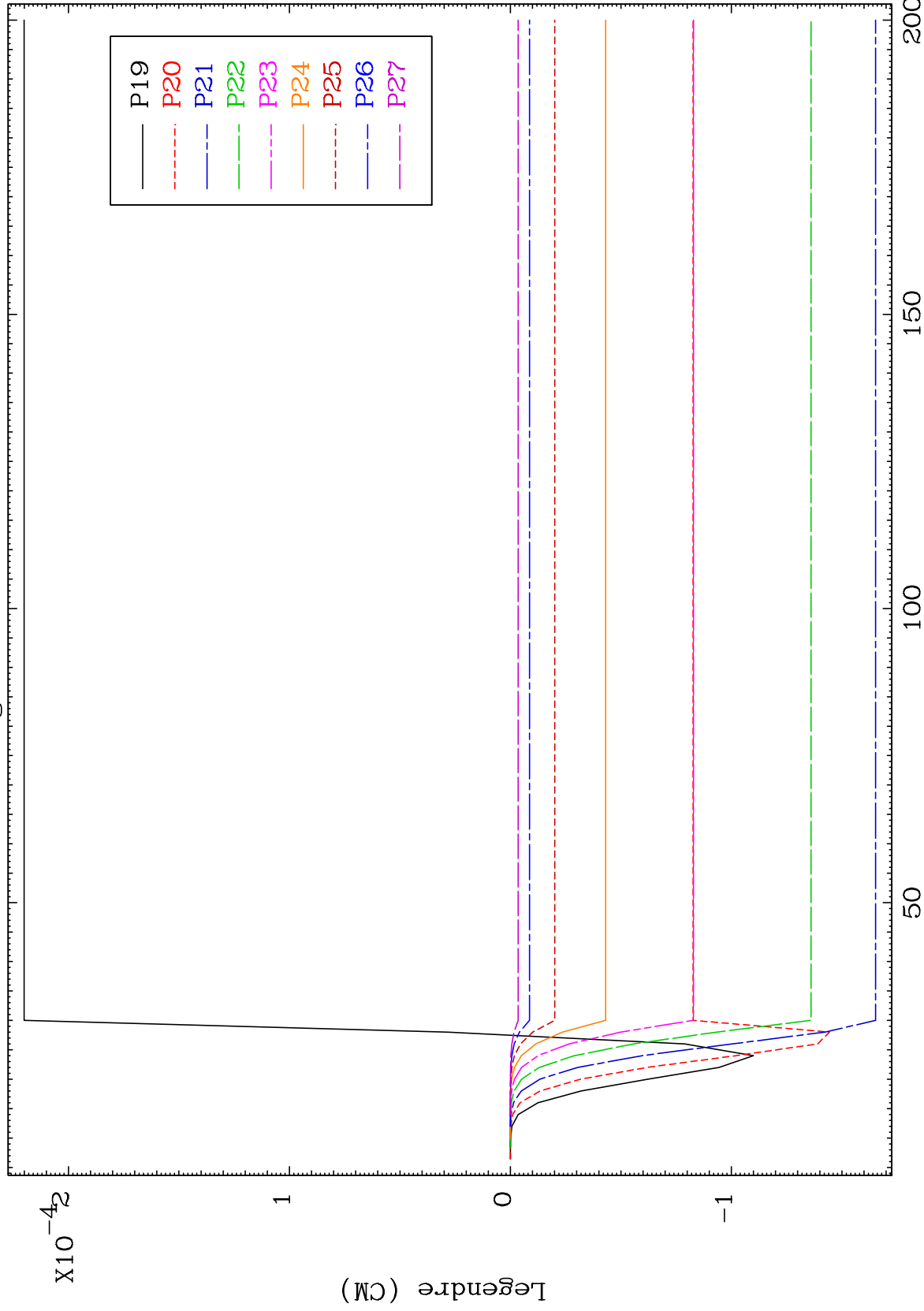




MAT 5528

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

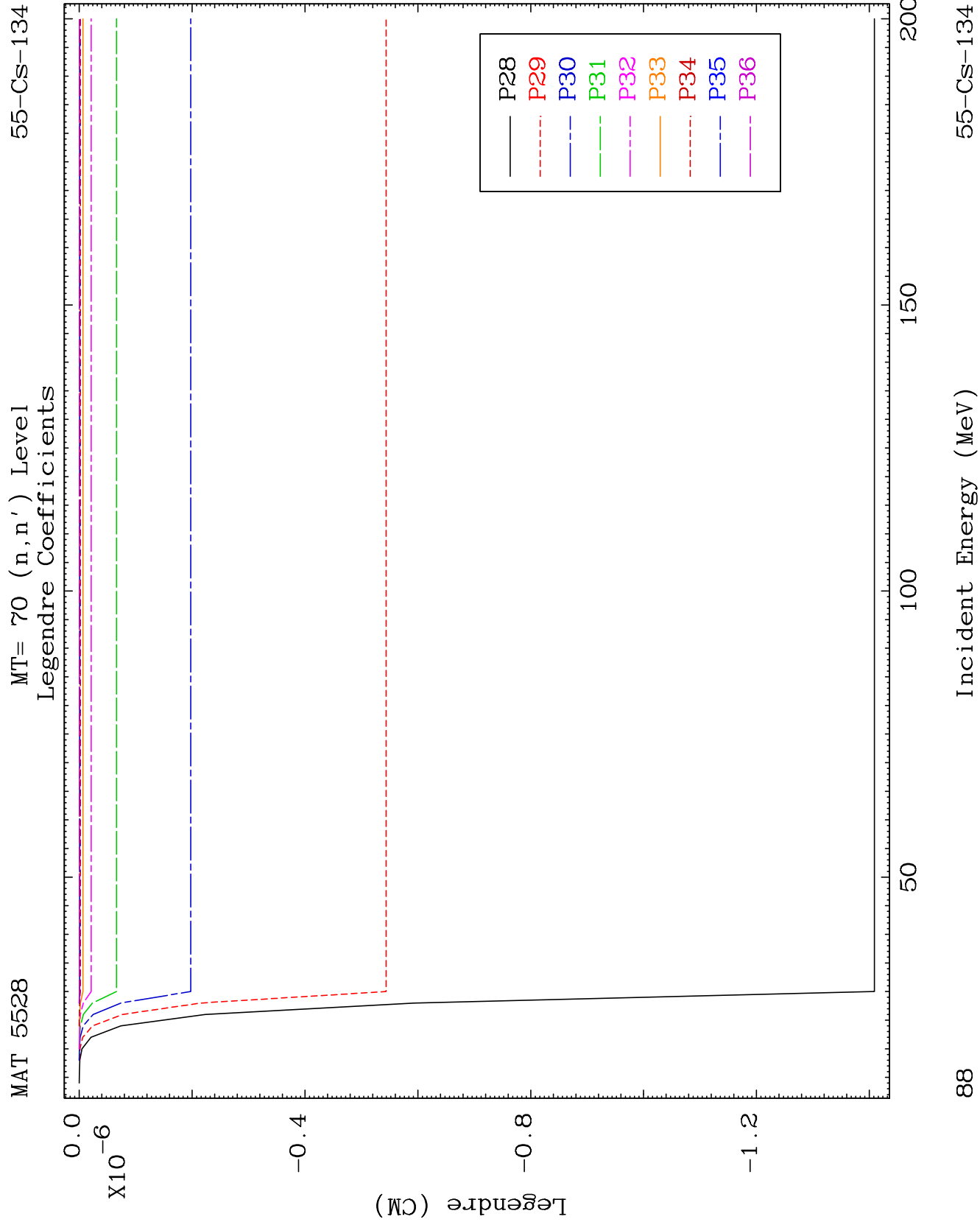
55-Cs-134

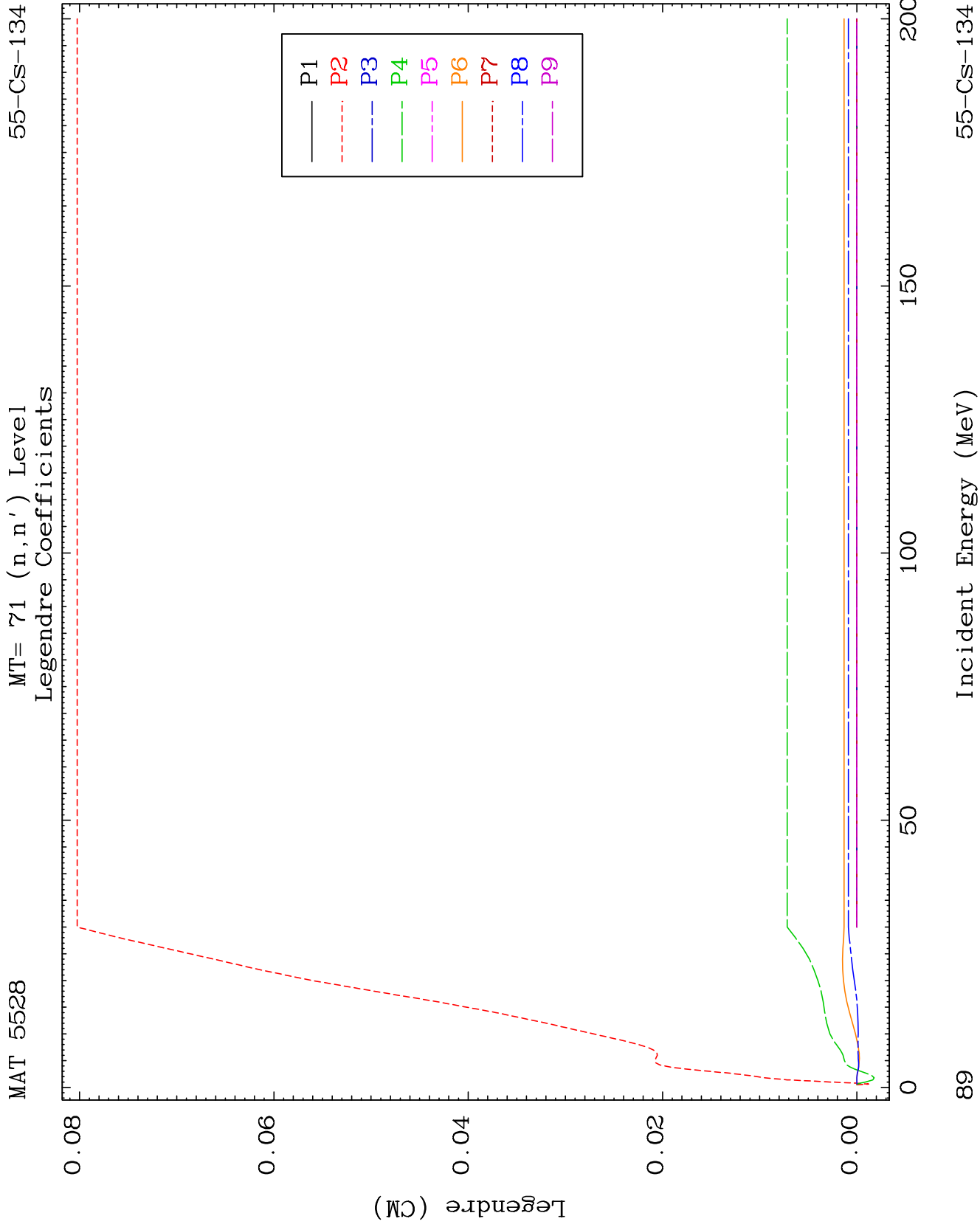


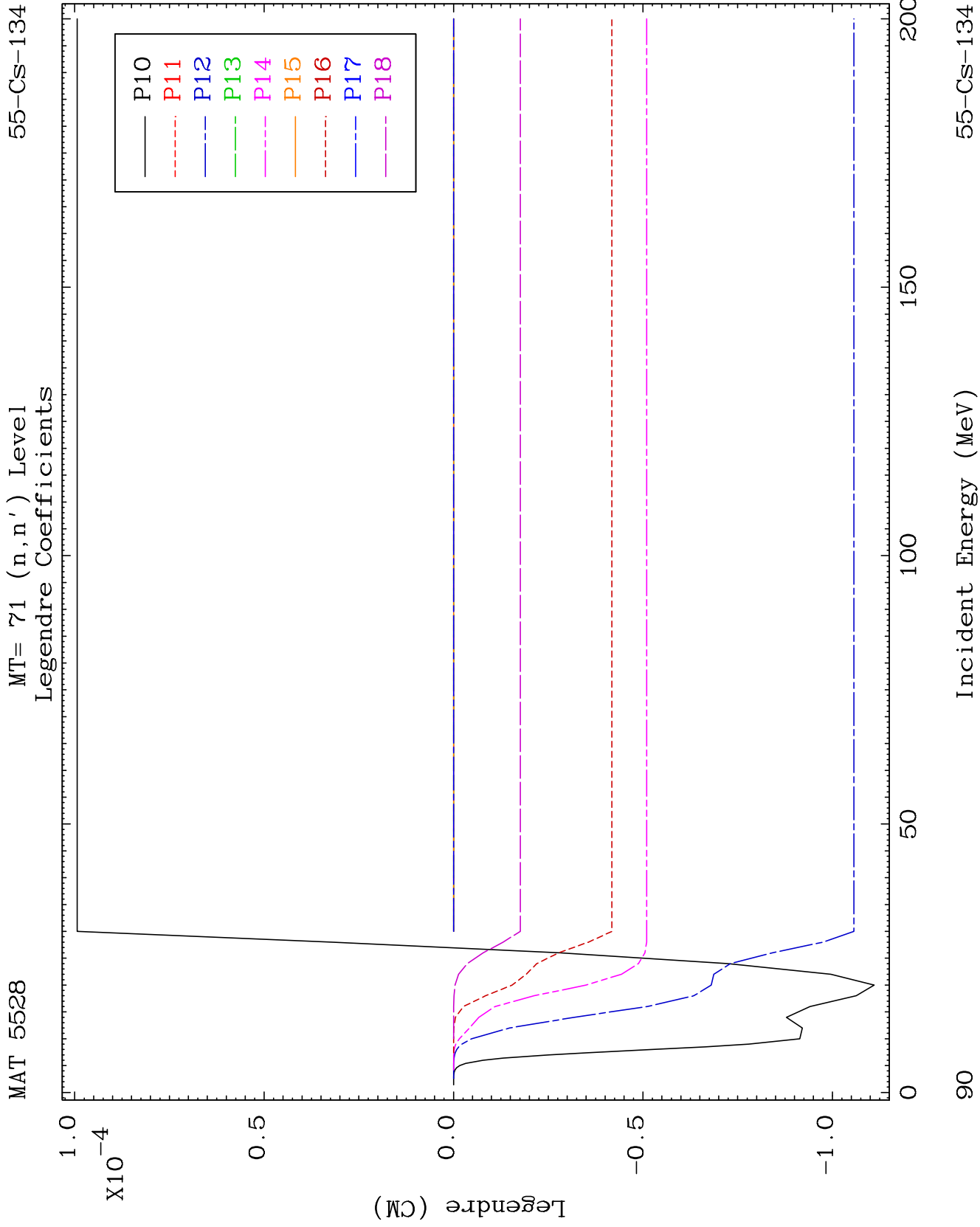
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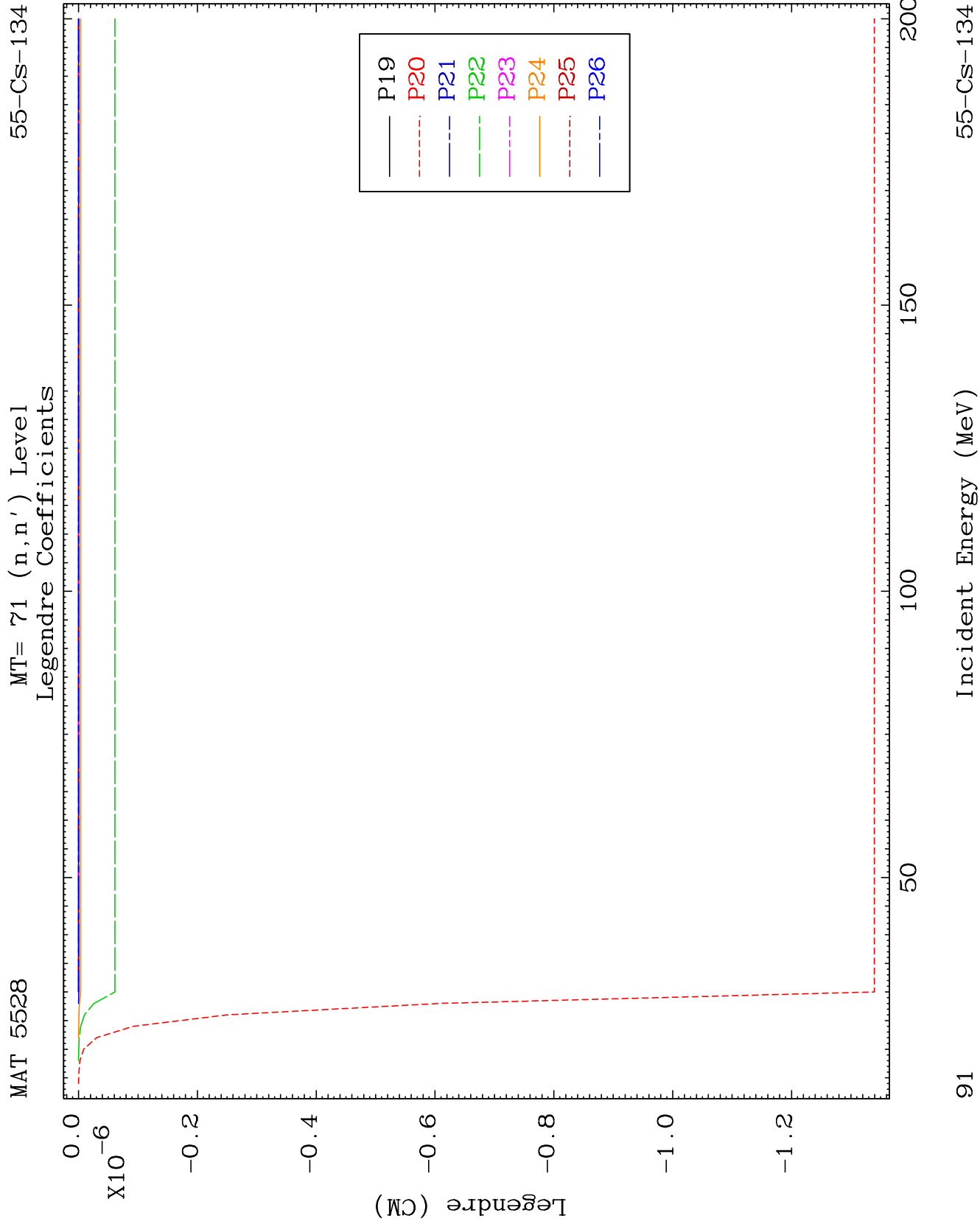
Incident Energy (MeV)

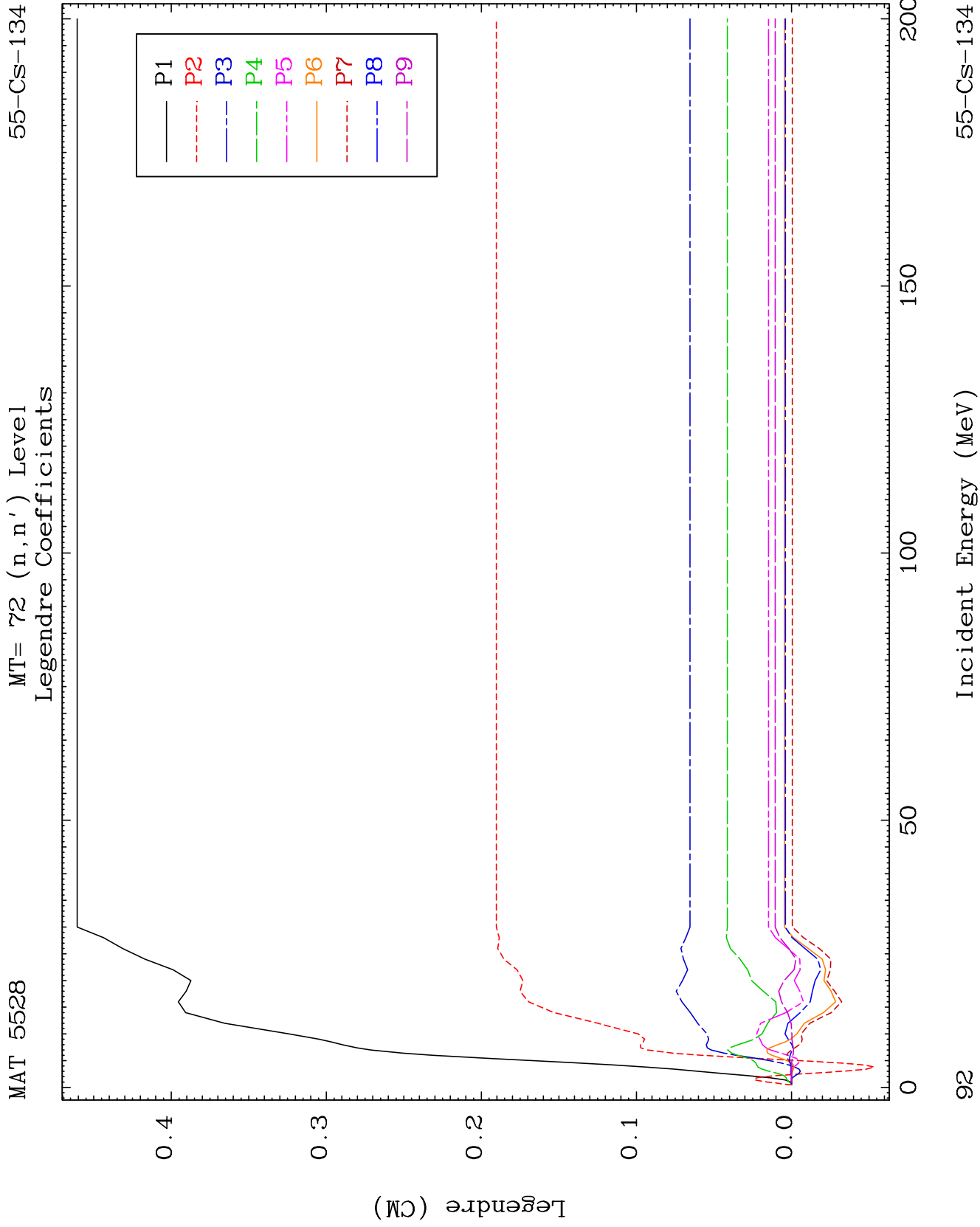
55-Cs-134







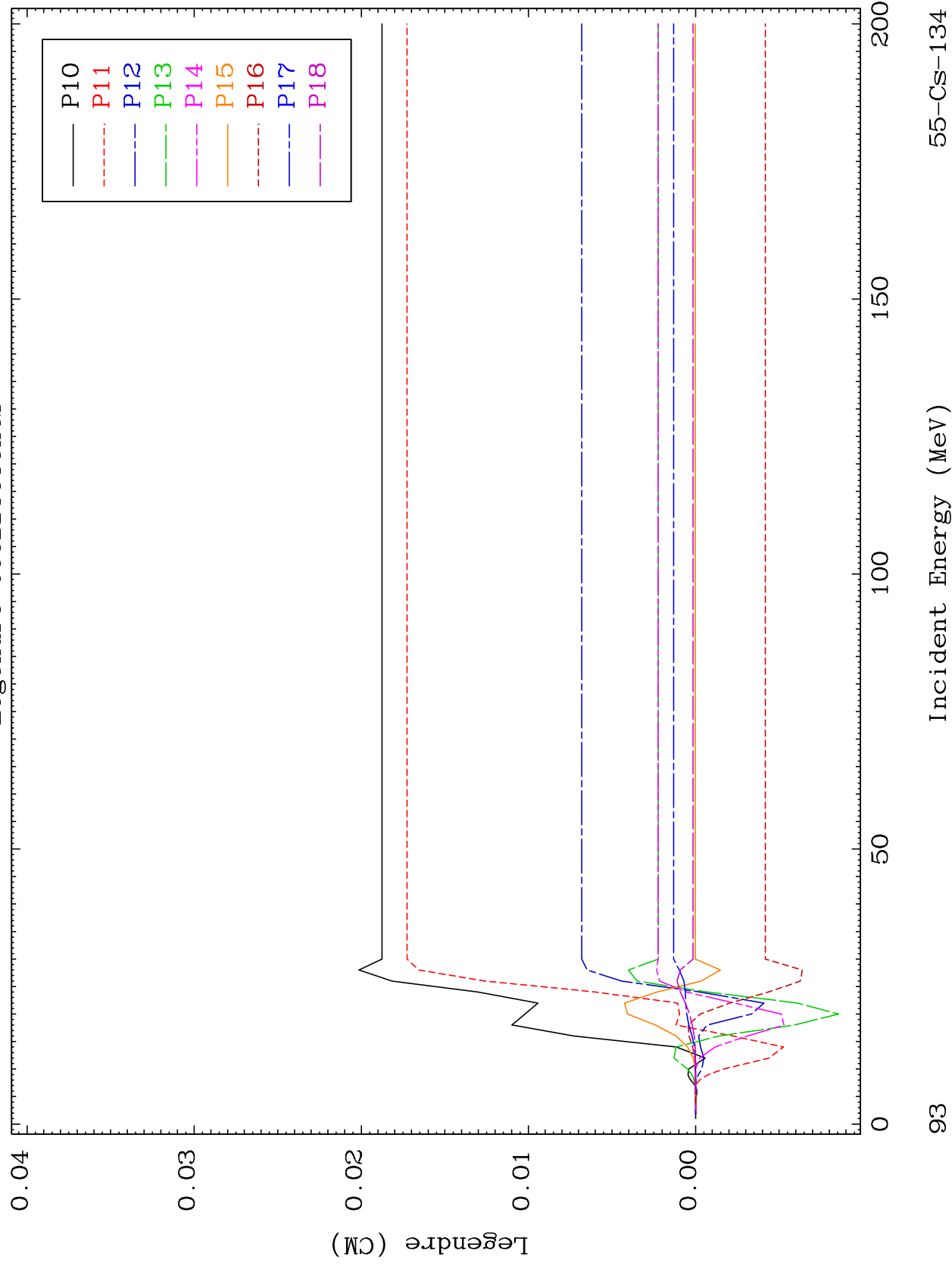


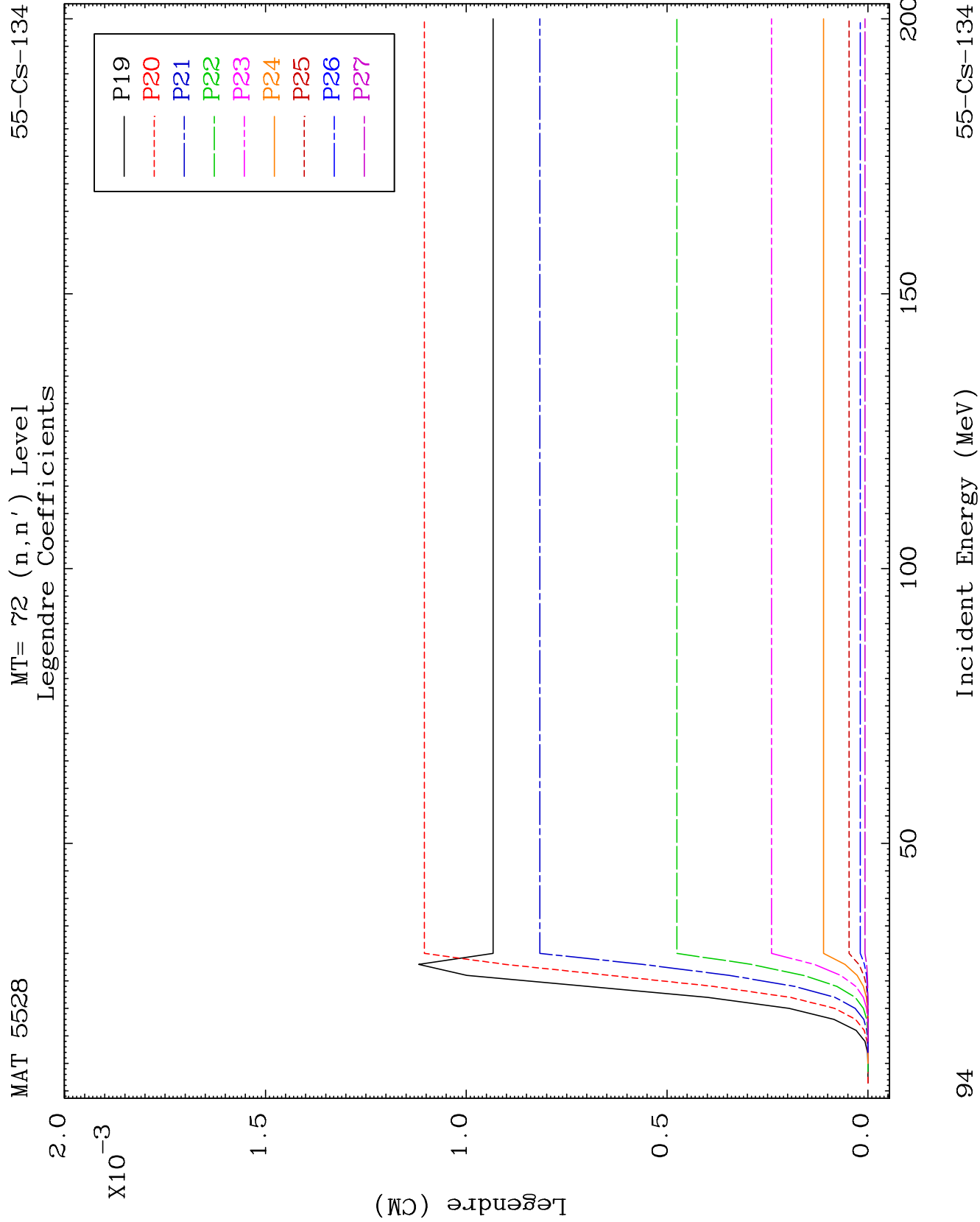


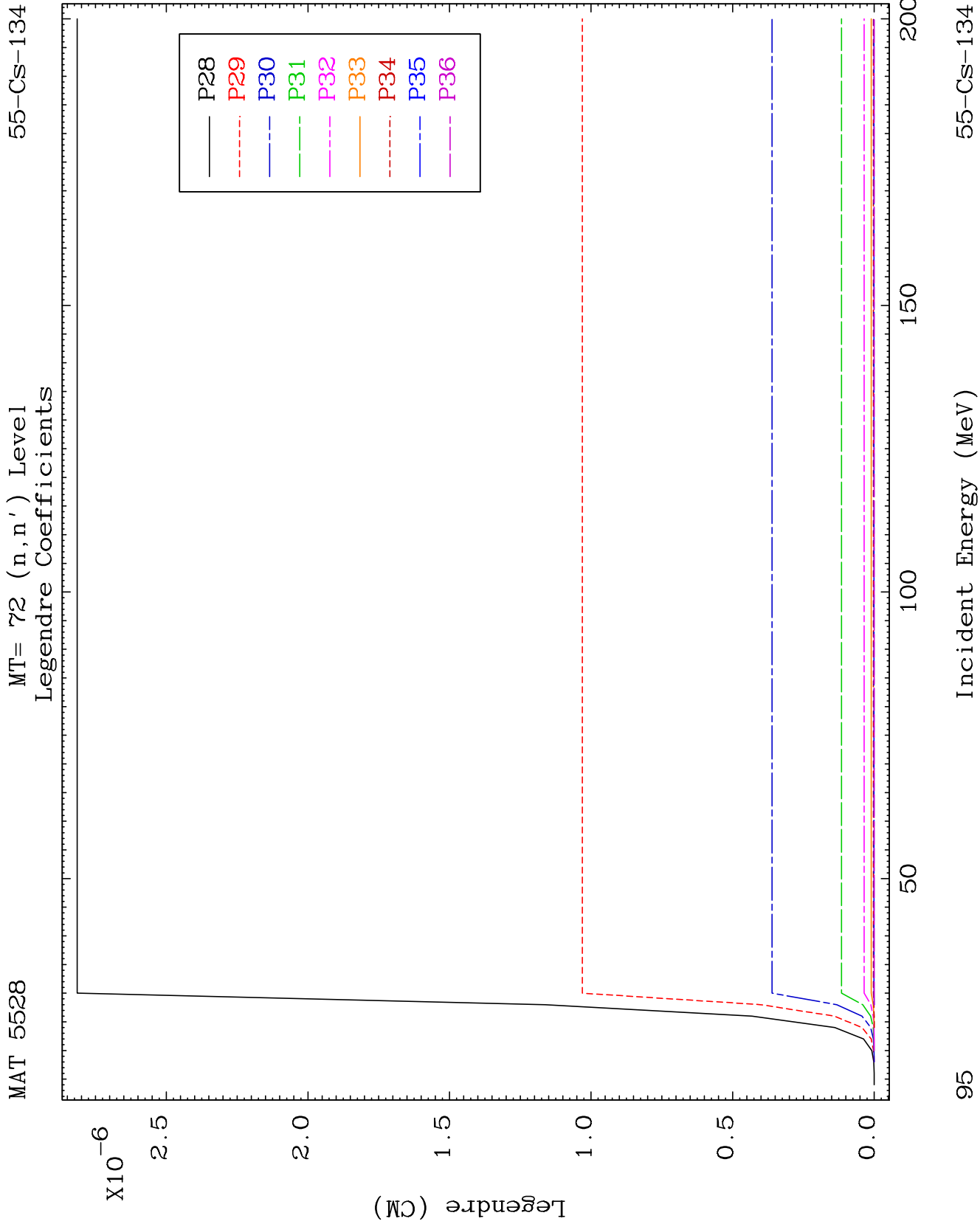
MAT 5528

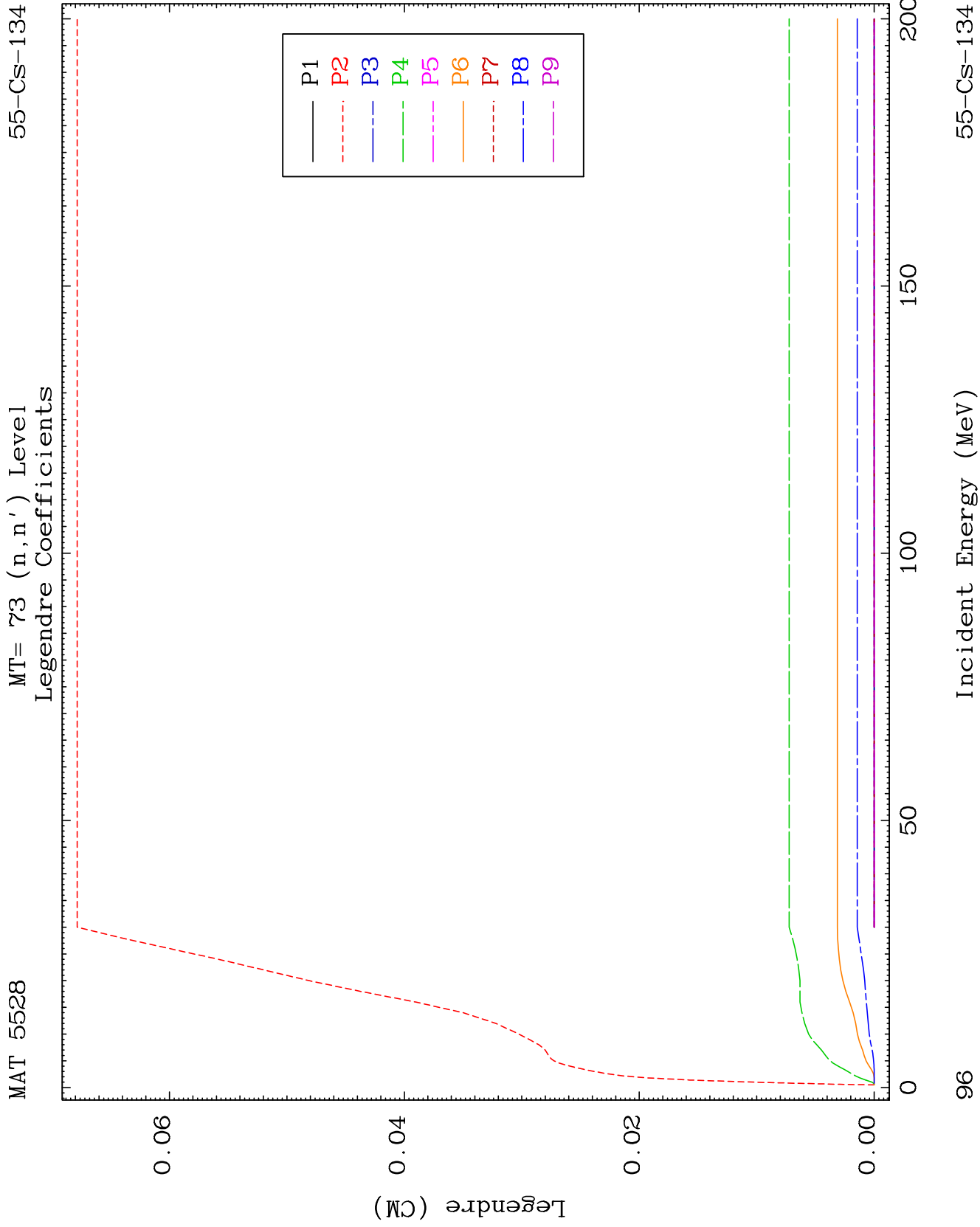
MT= 72 (n, n') Level
Legendre Coefficients

55-CS-134





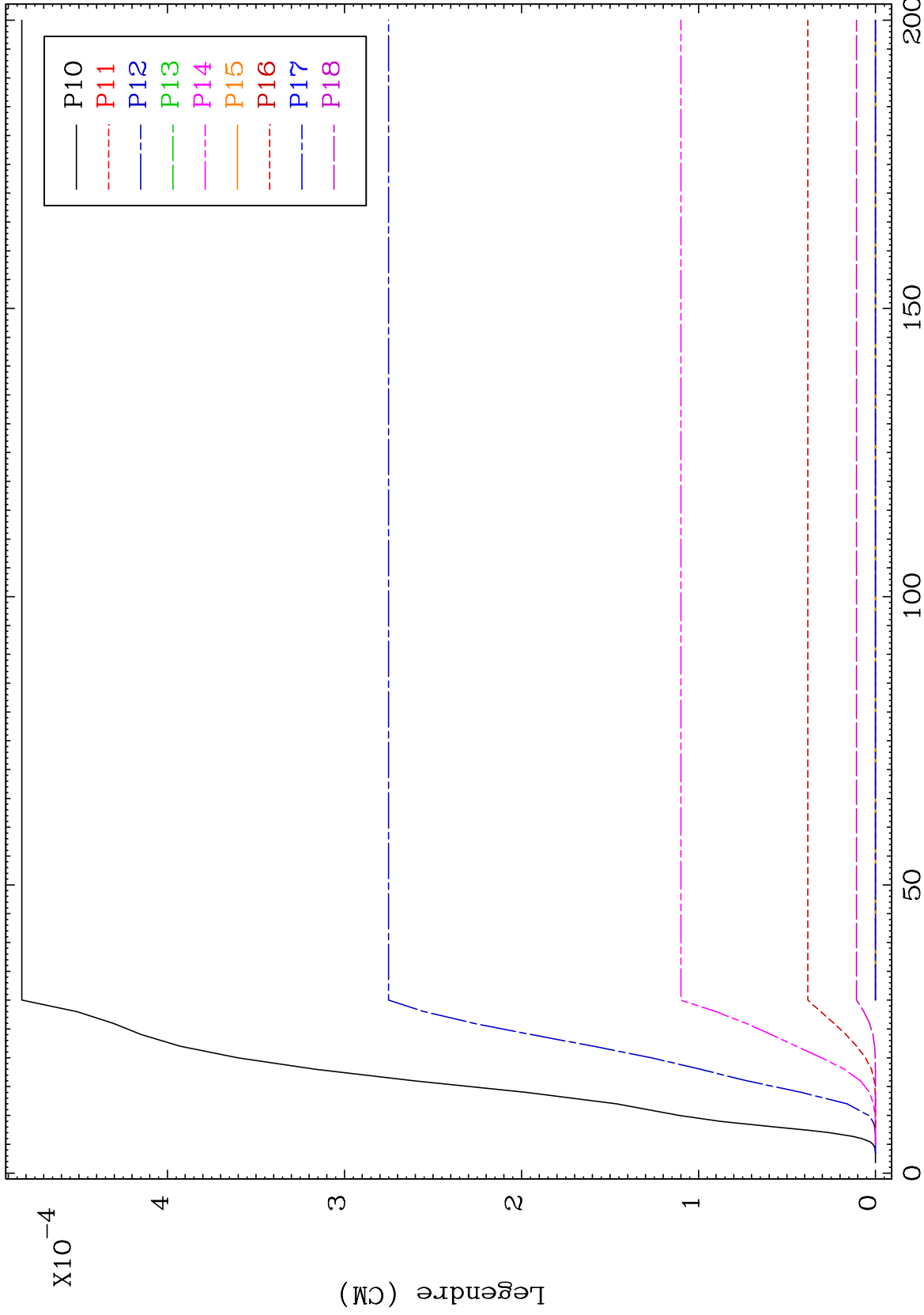




MAT 5528

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

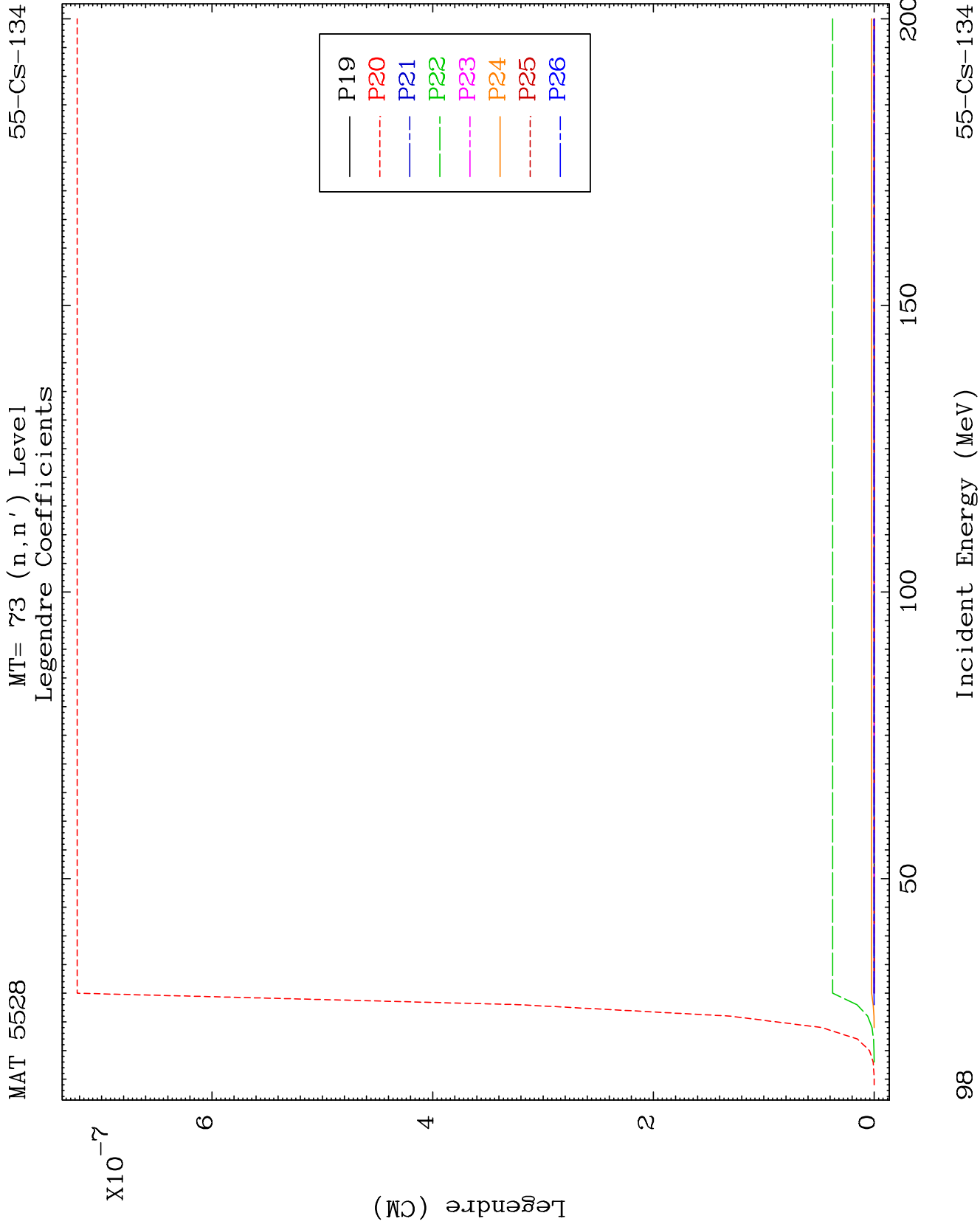
55-Cs-134



97

Incident Energy (MeV)

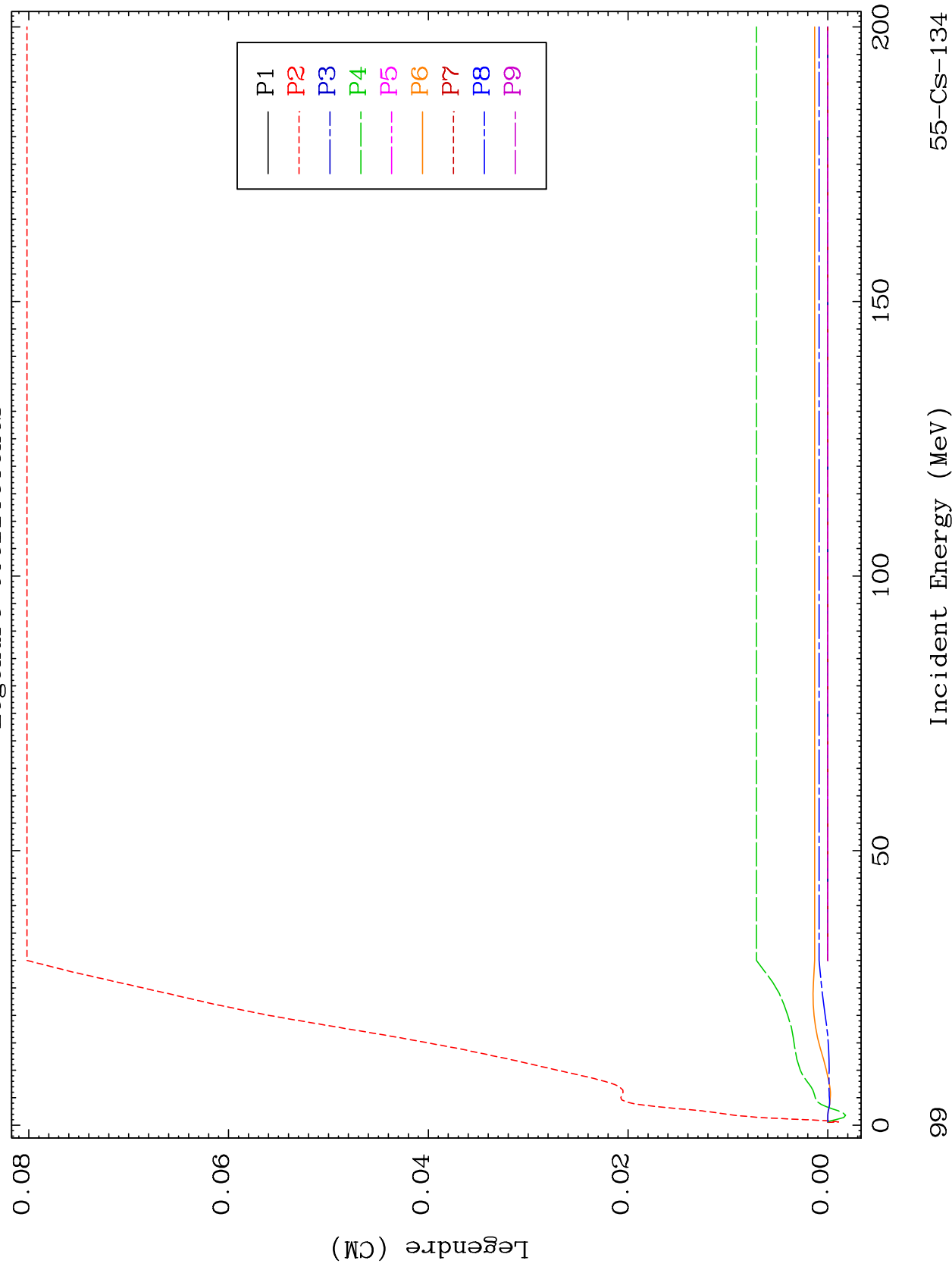
55-Cs-134

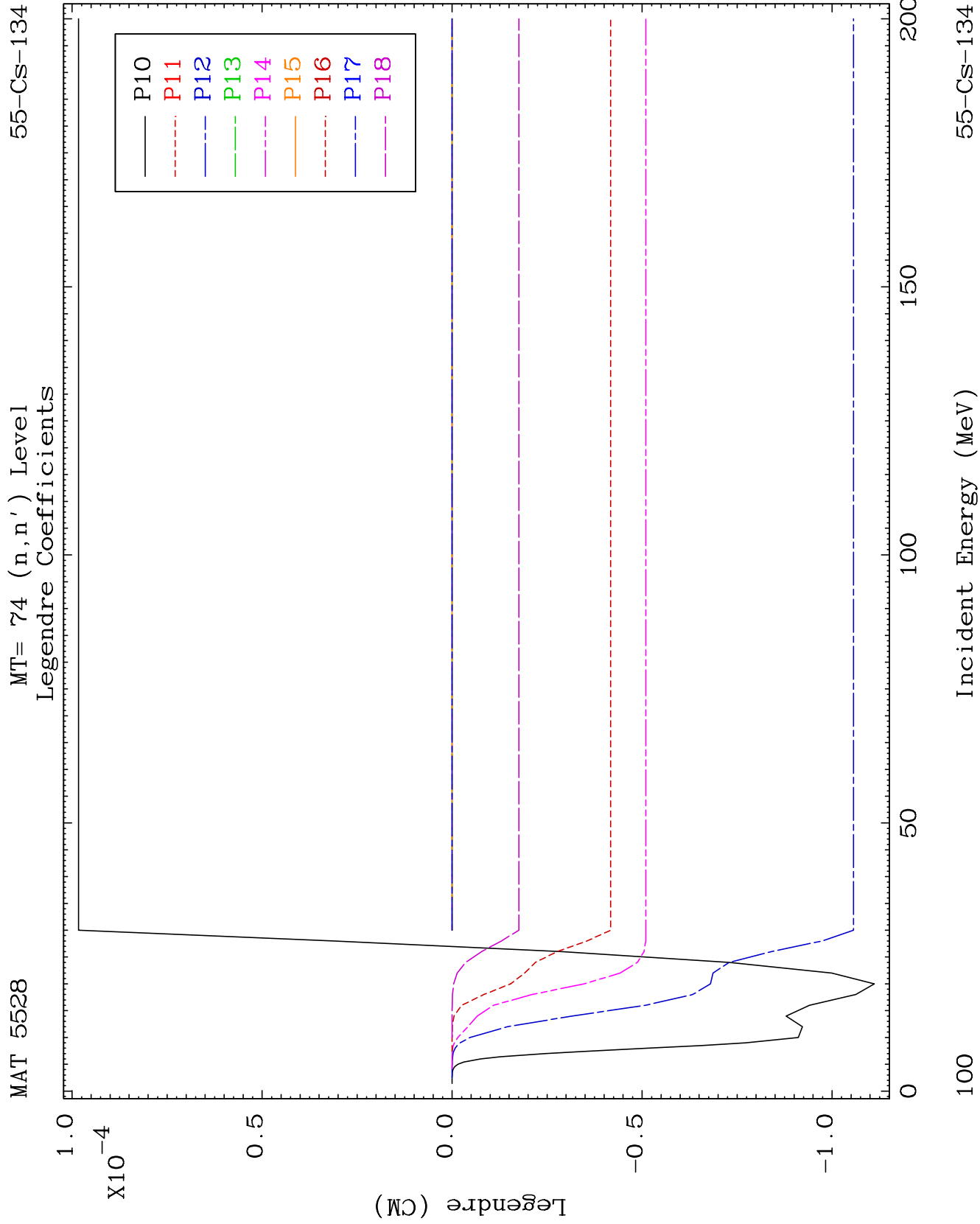


MAT 5528

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

55-CS-134

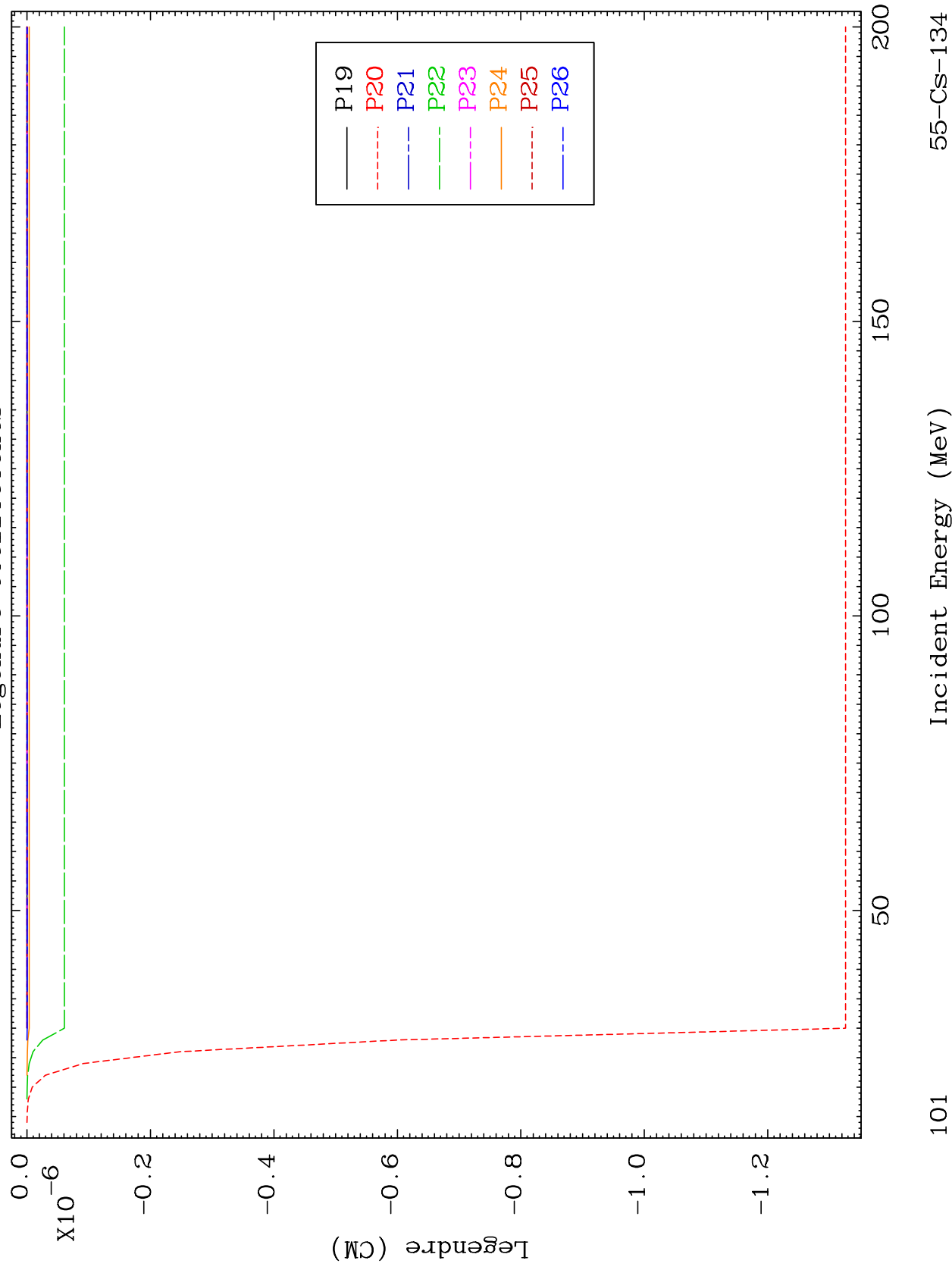


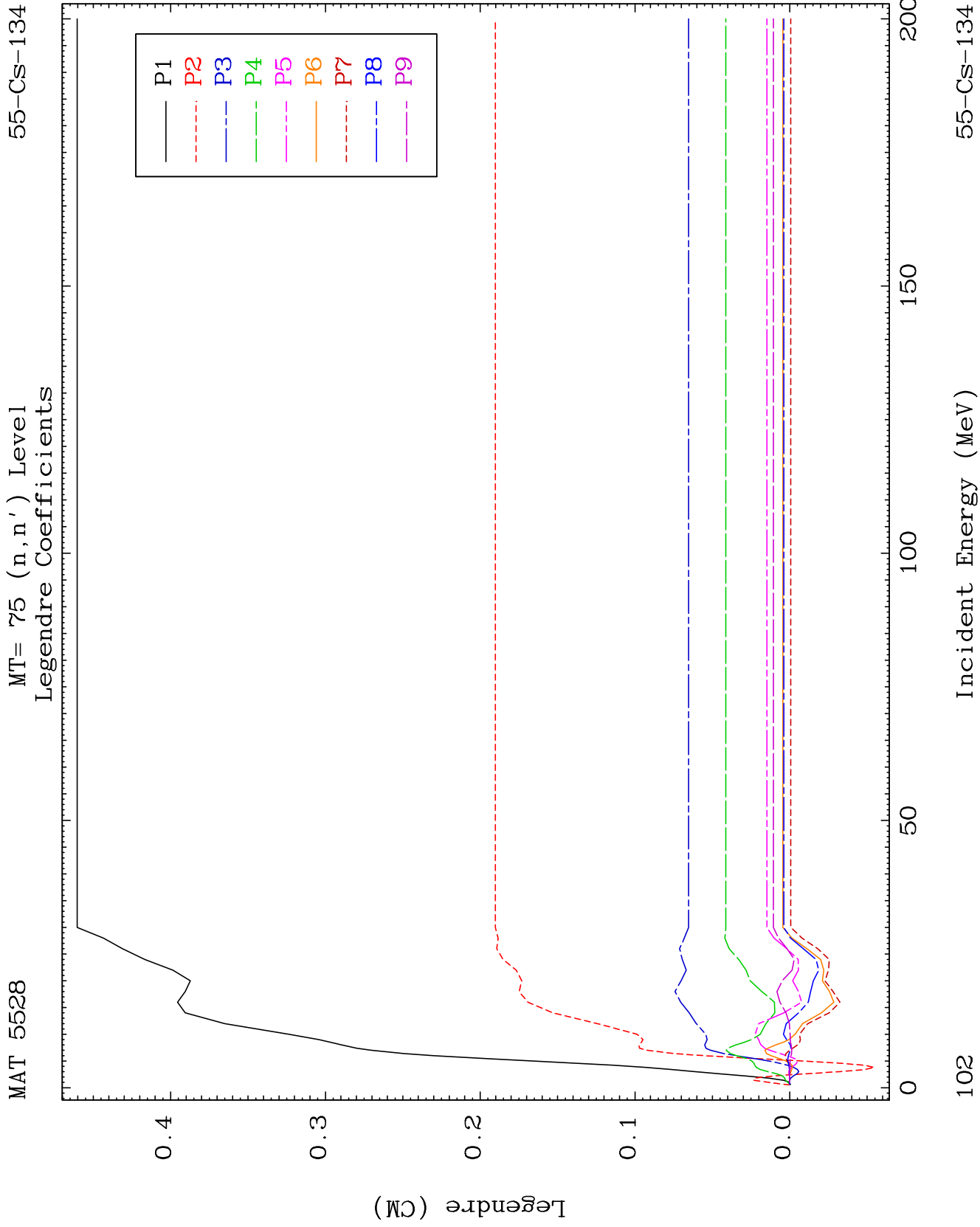


MAT 5528

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

55-CS-134

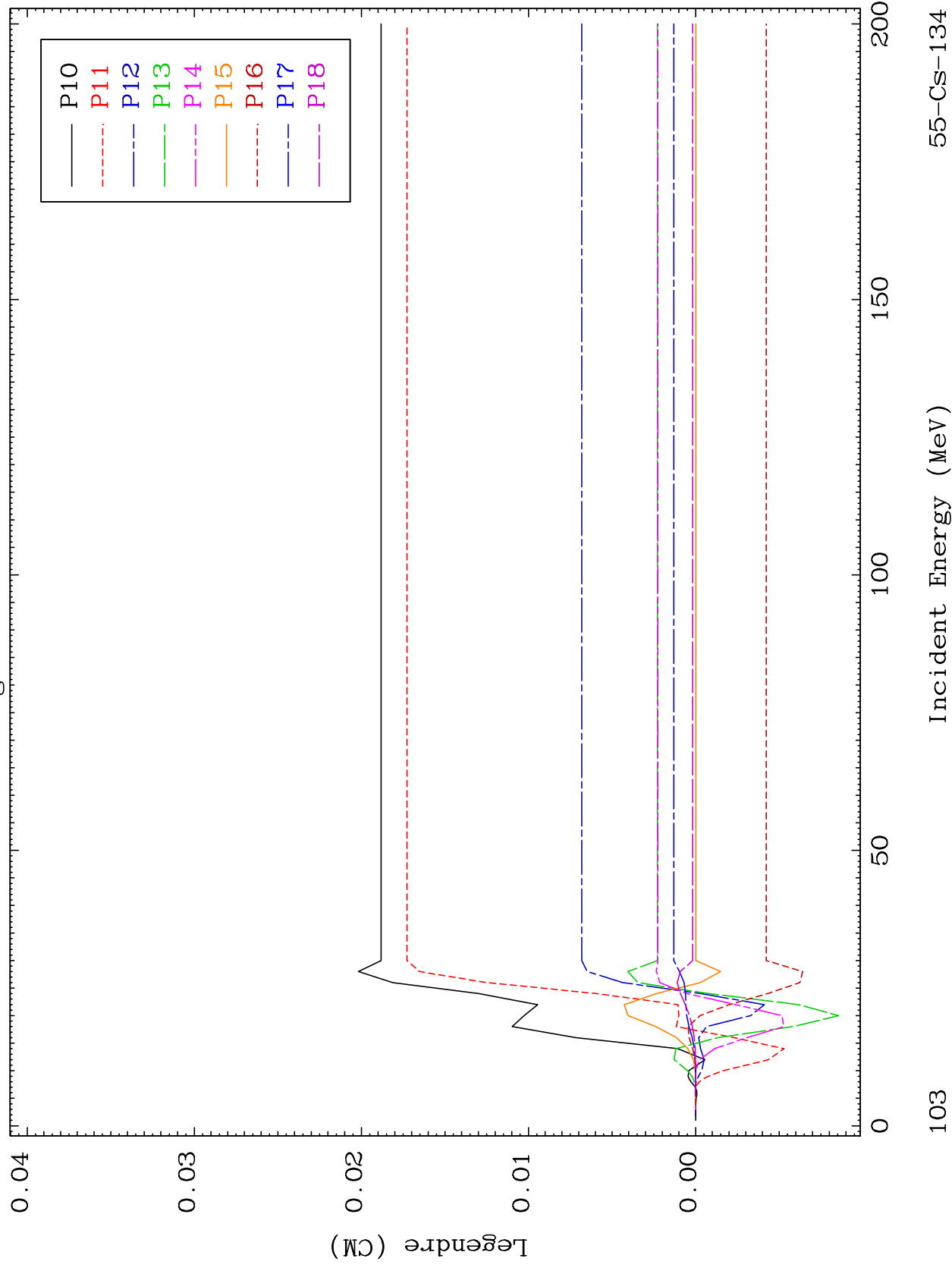


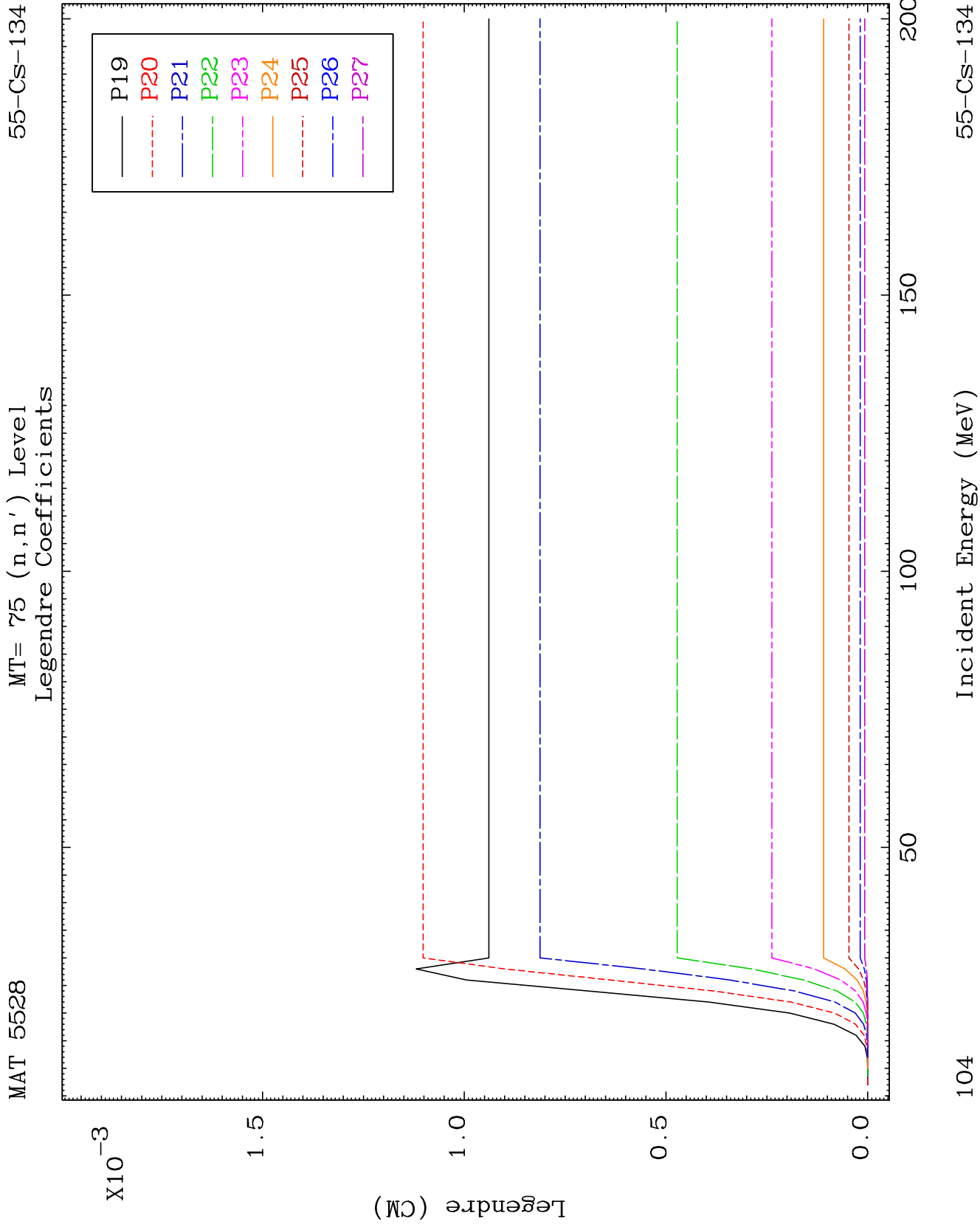


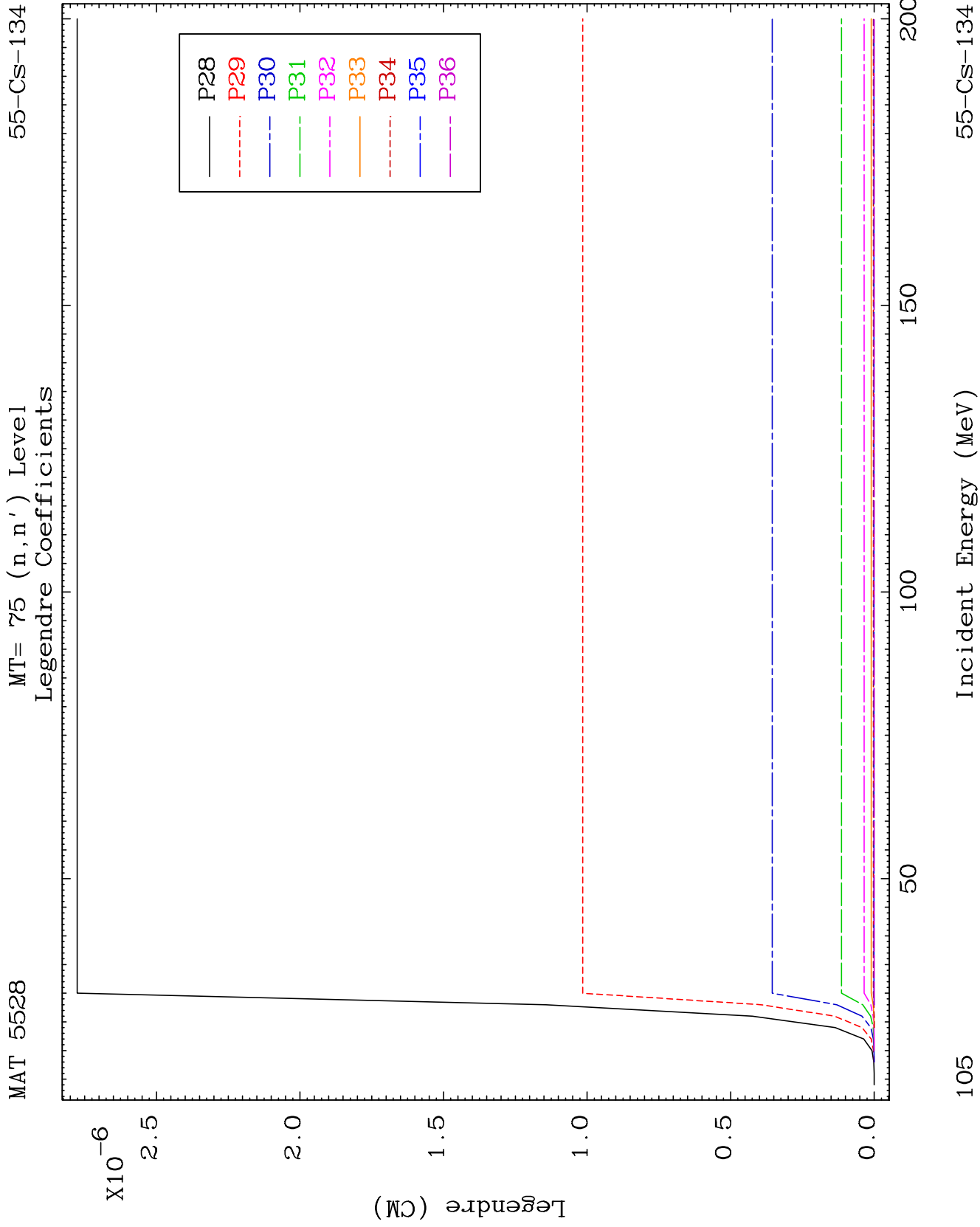
MAT 5528

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

55-CS-134



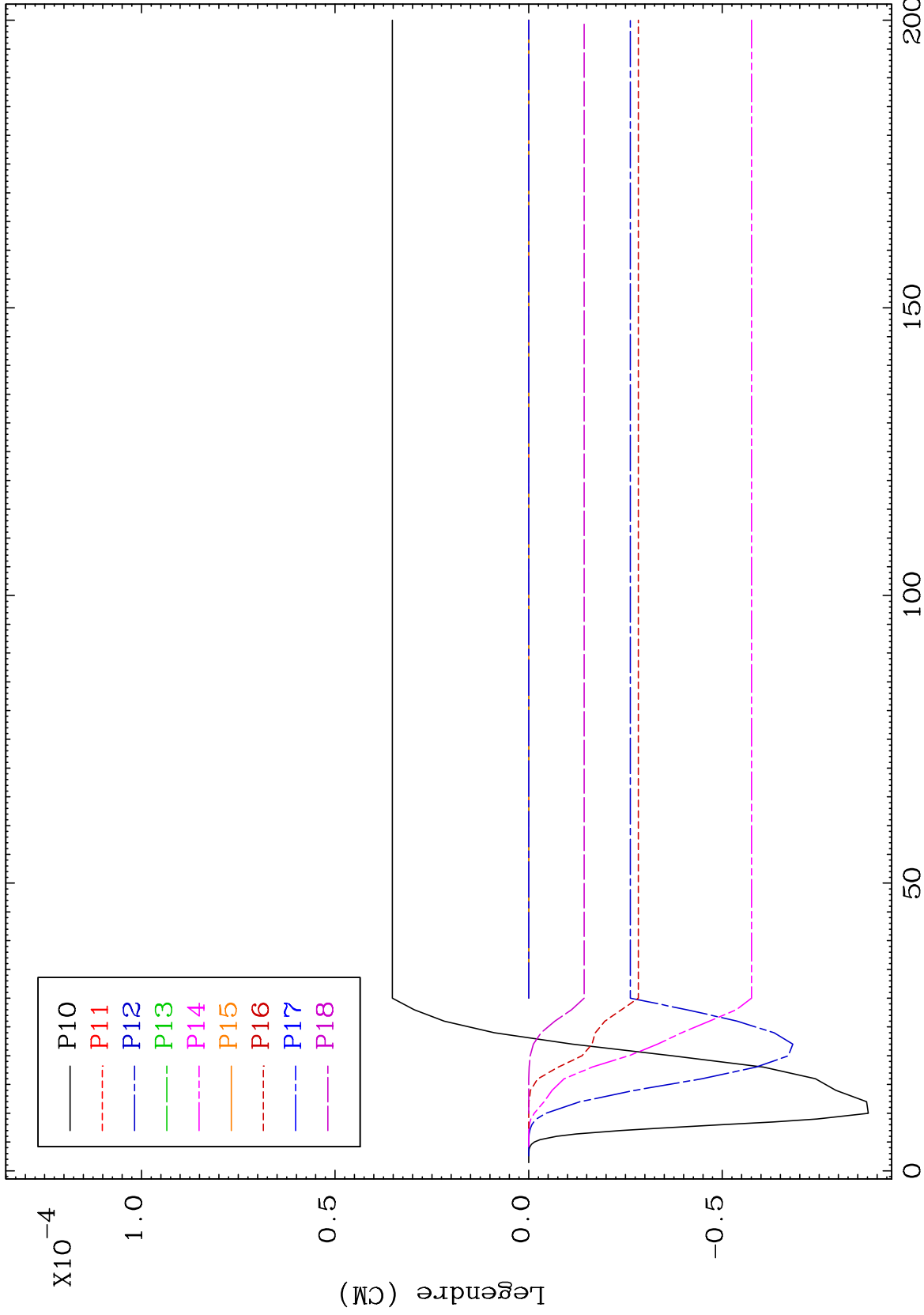




MAT 5528

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

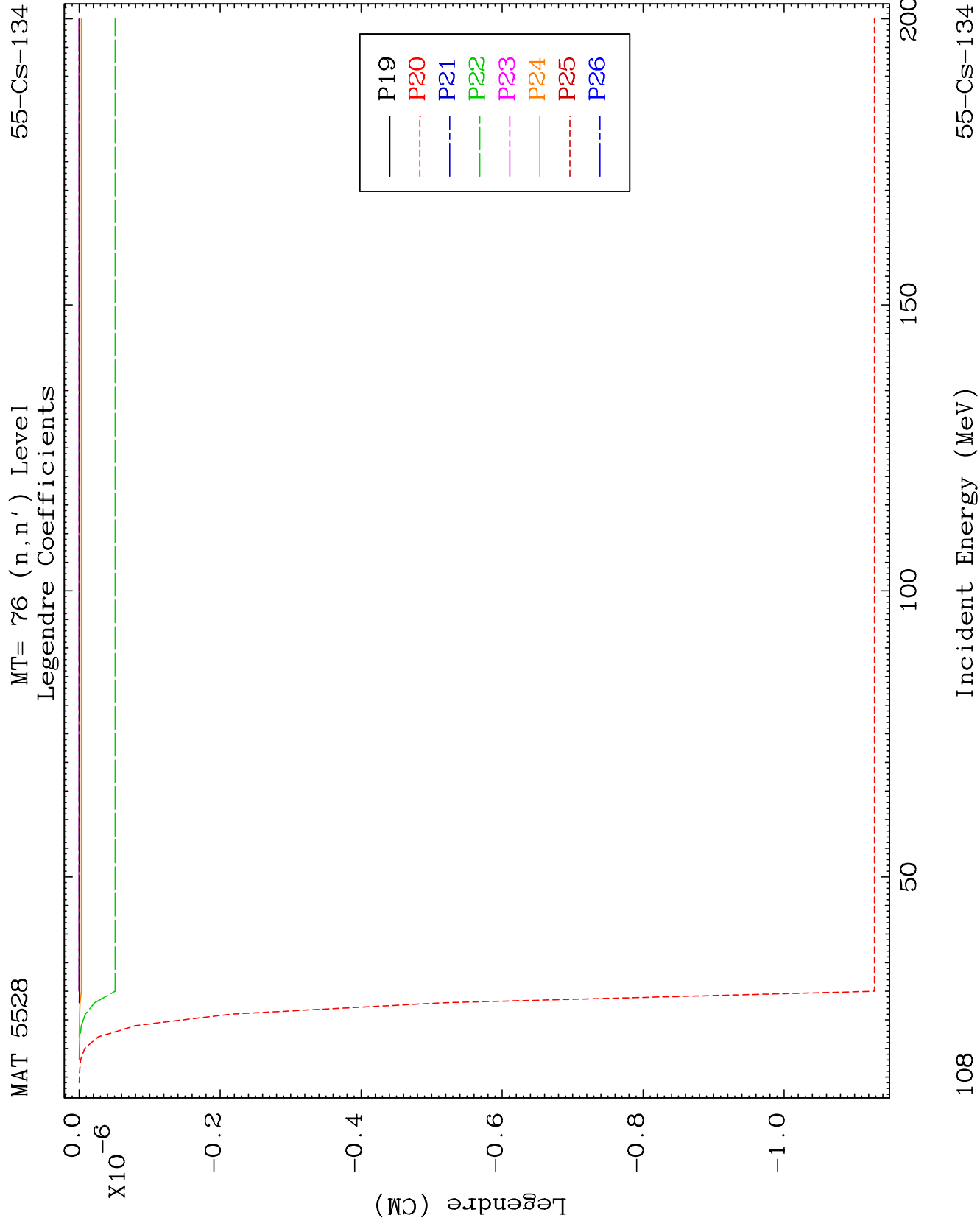
55-Cs-134



107

Incident Energy (MeV)

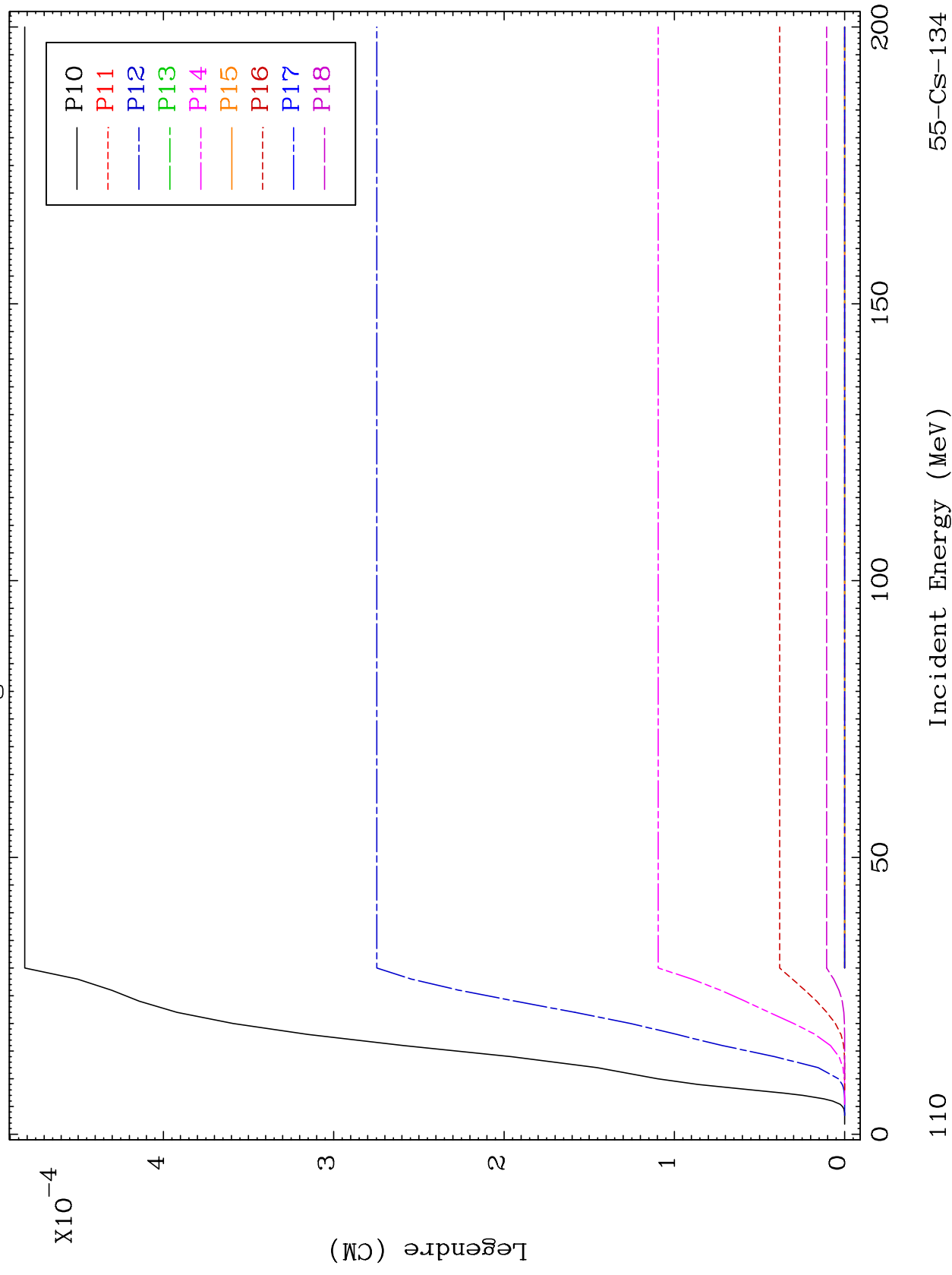
55-Cs-134



MAT 5528

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

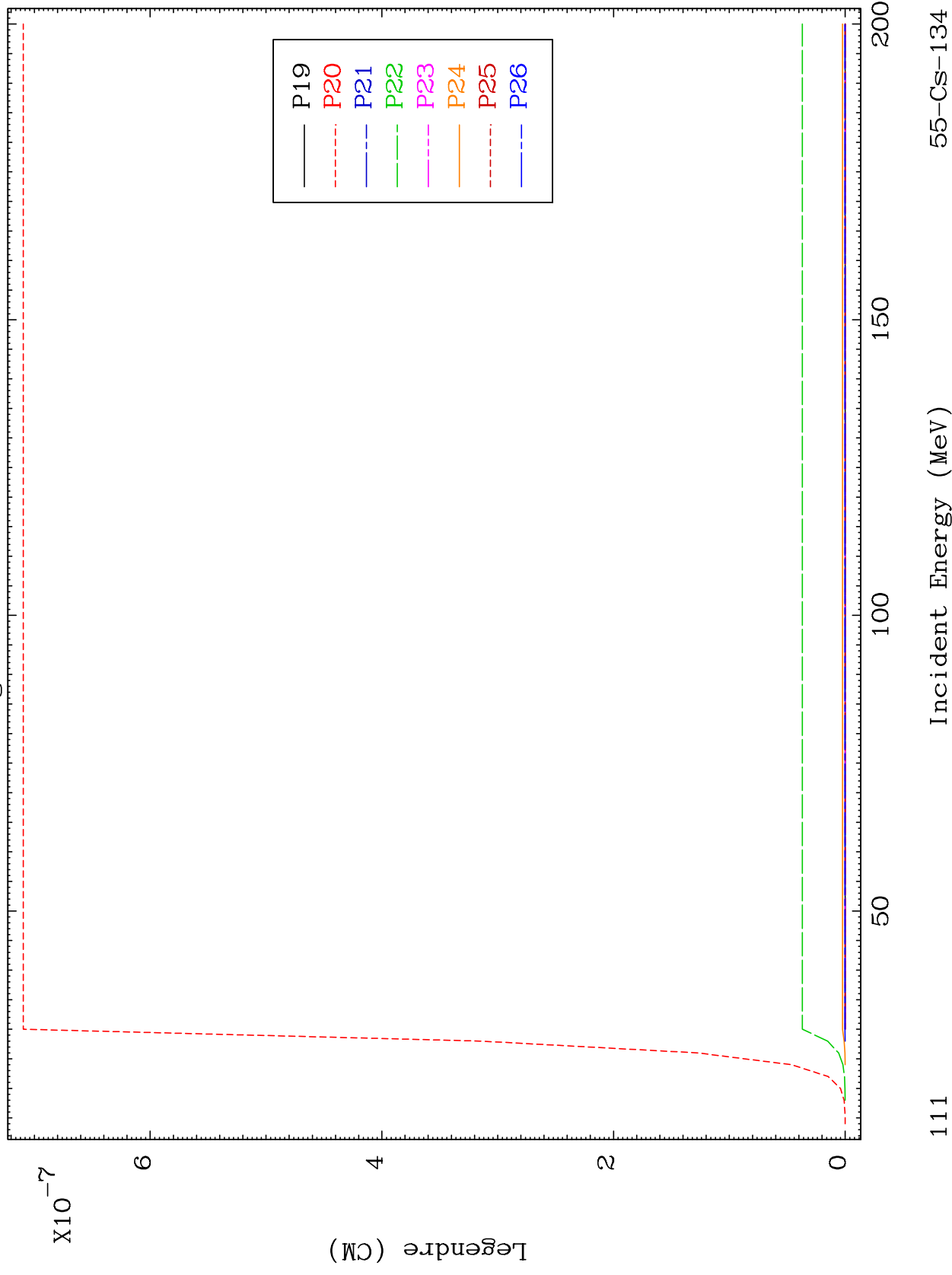
55-CS-134

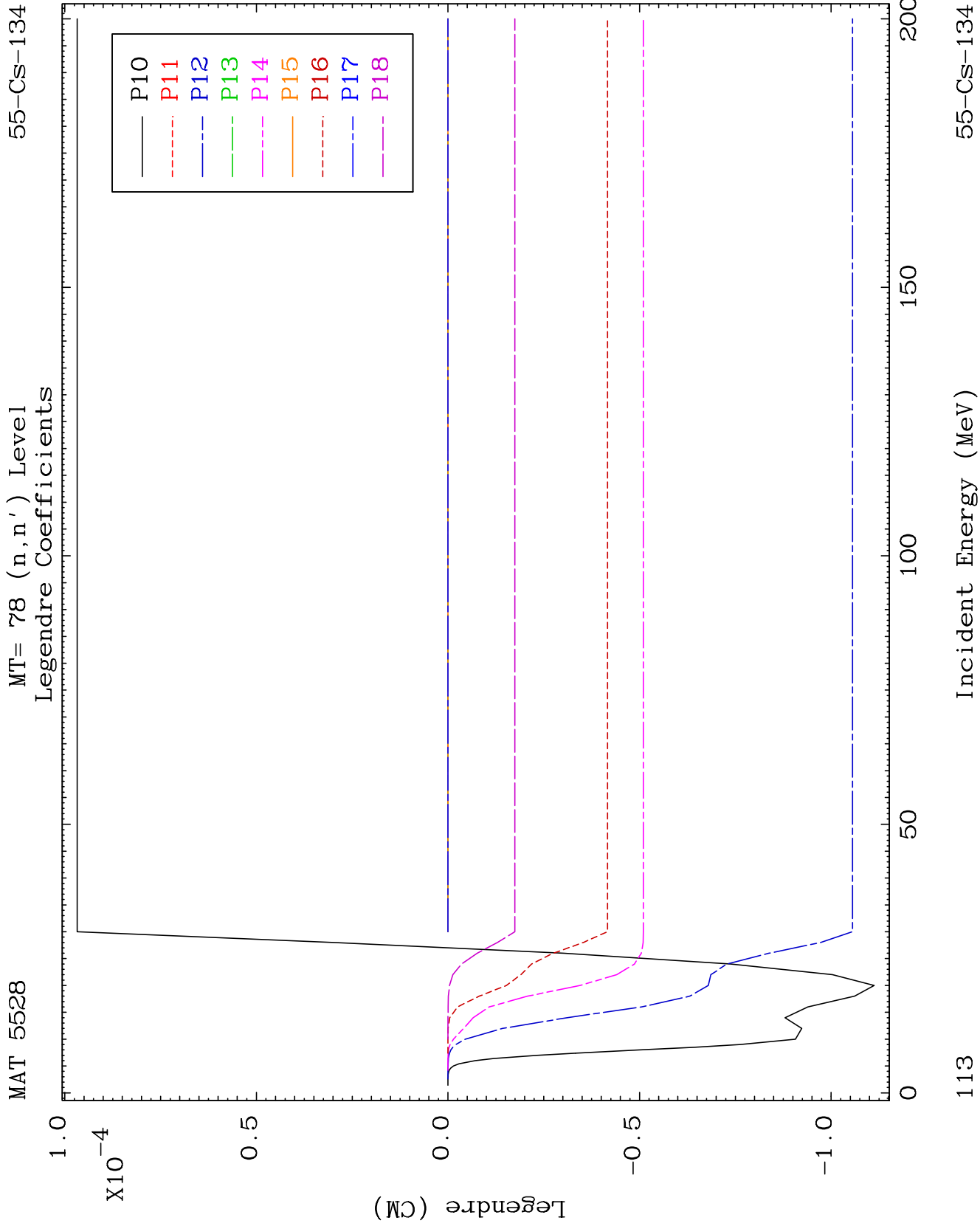


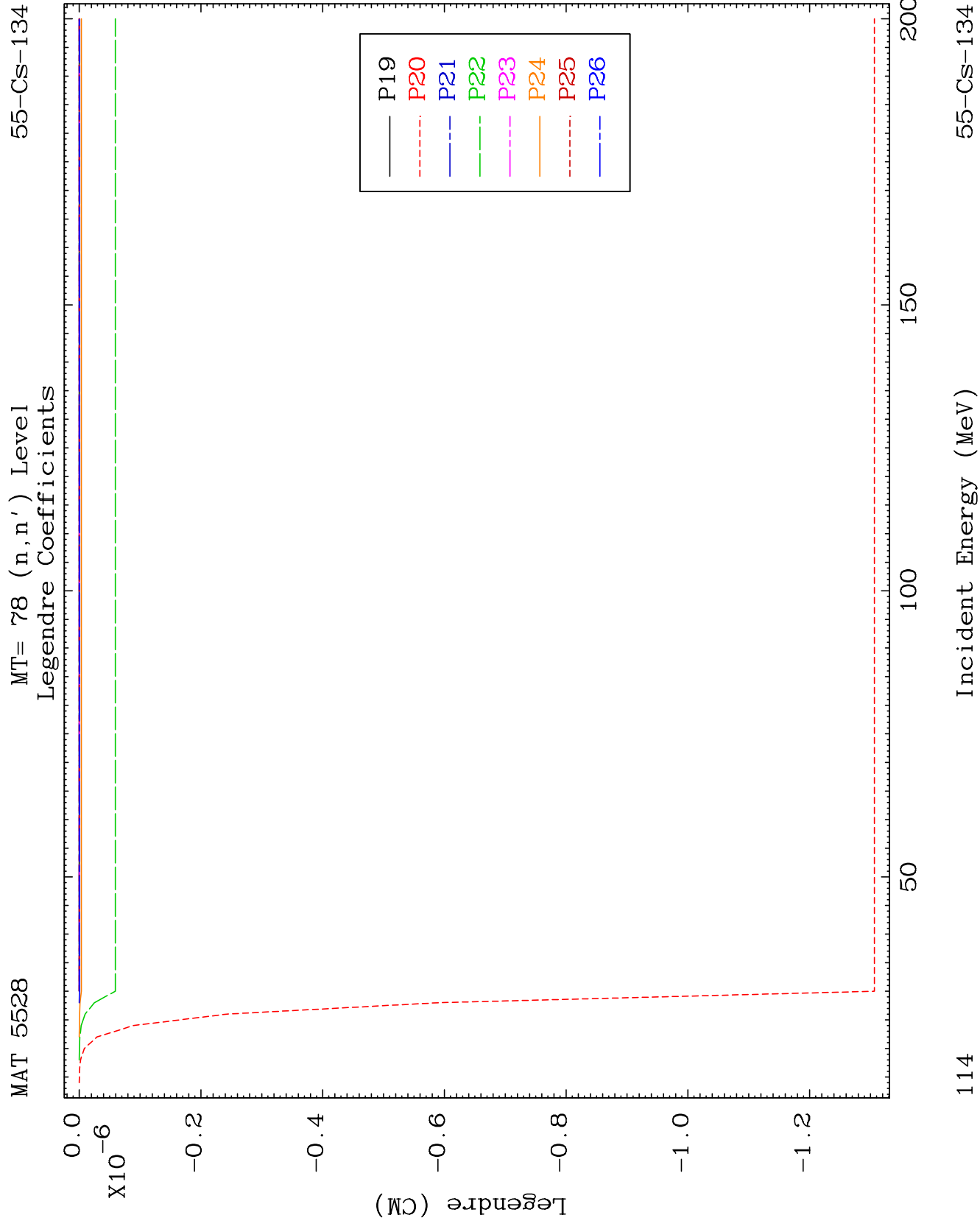
MAT 5528

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

55-CS-134



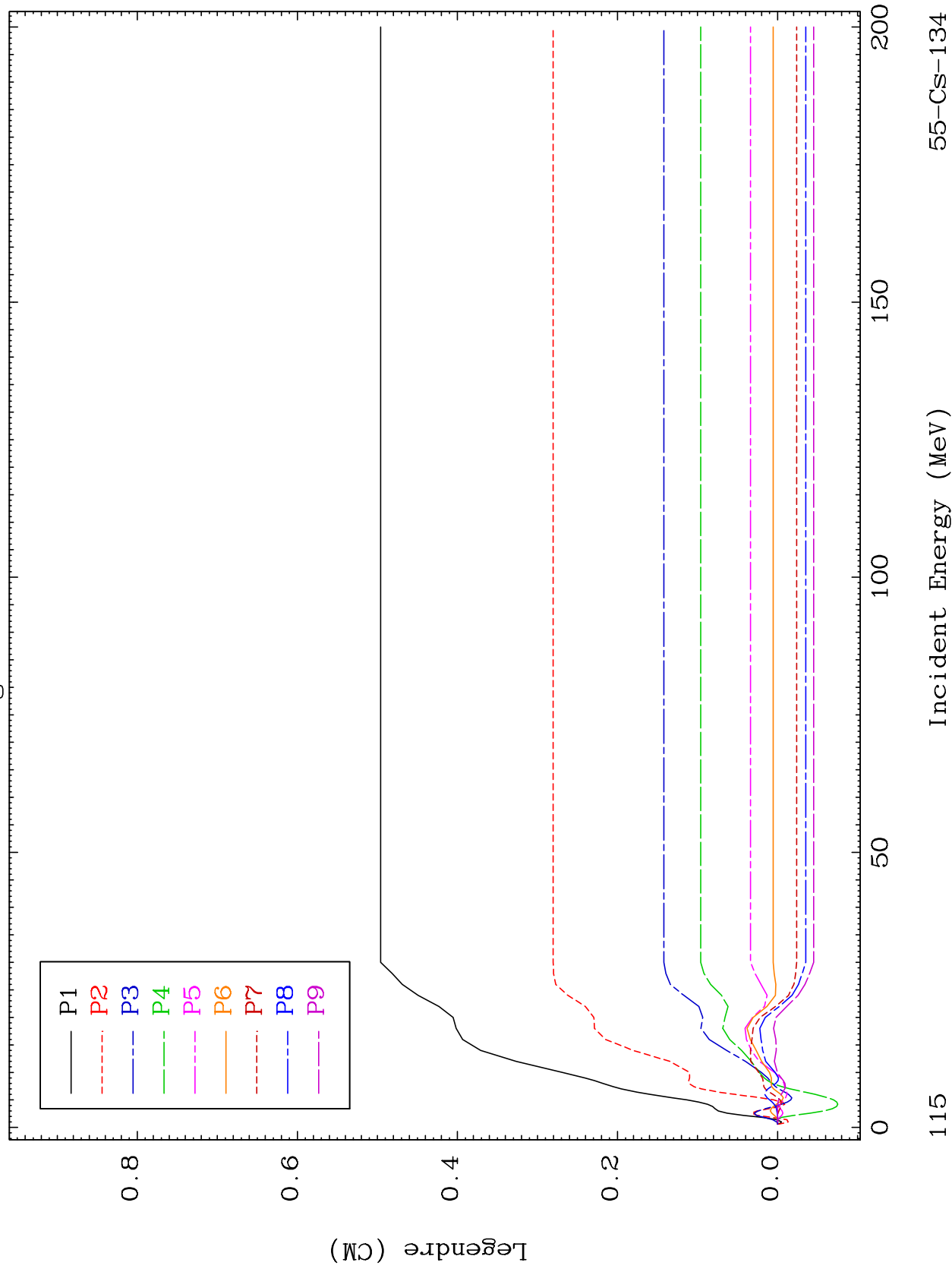




MAT 5528

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

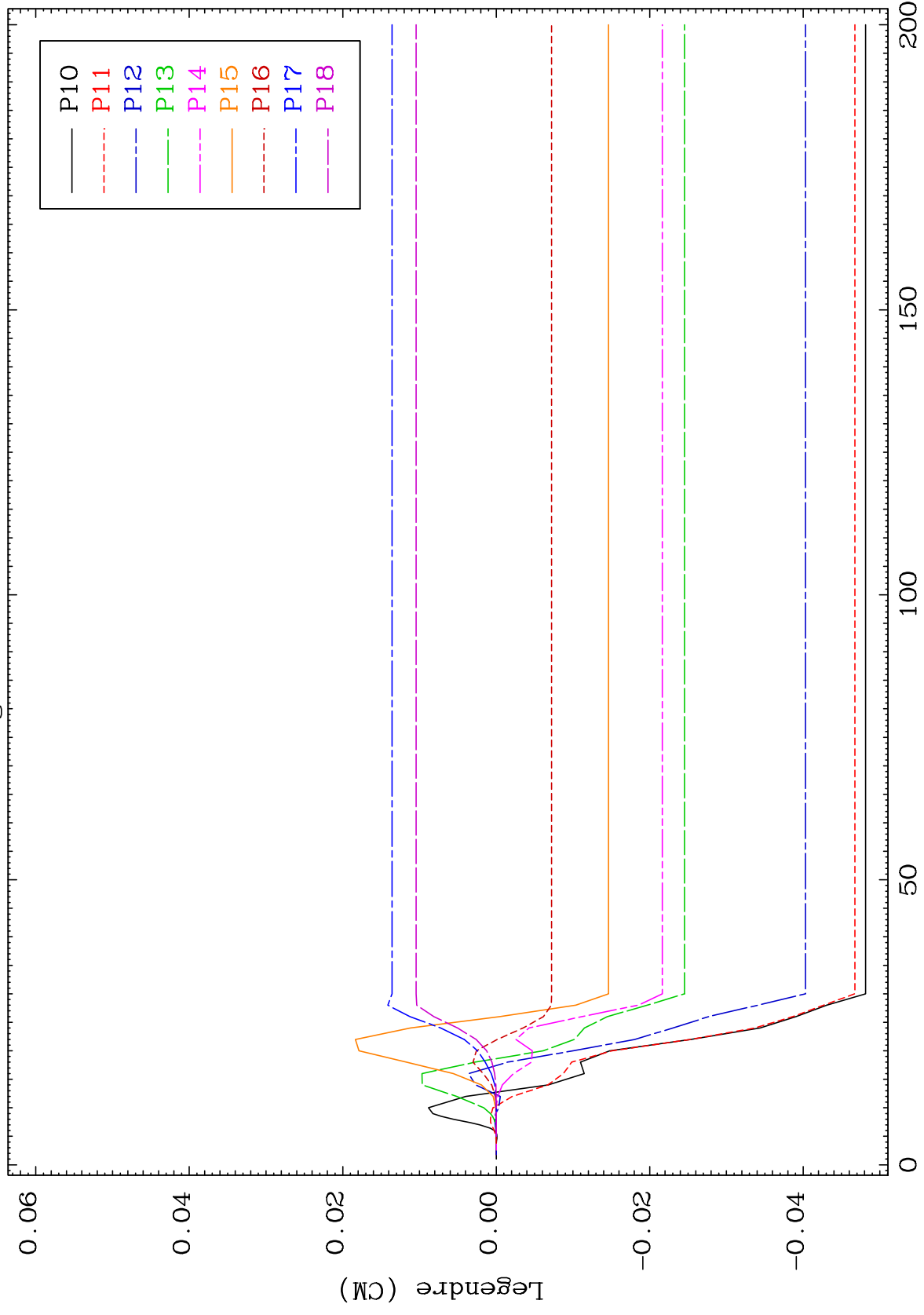
55-CS-134



MAT 5528

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

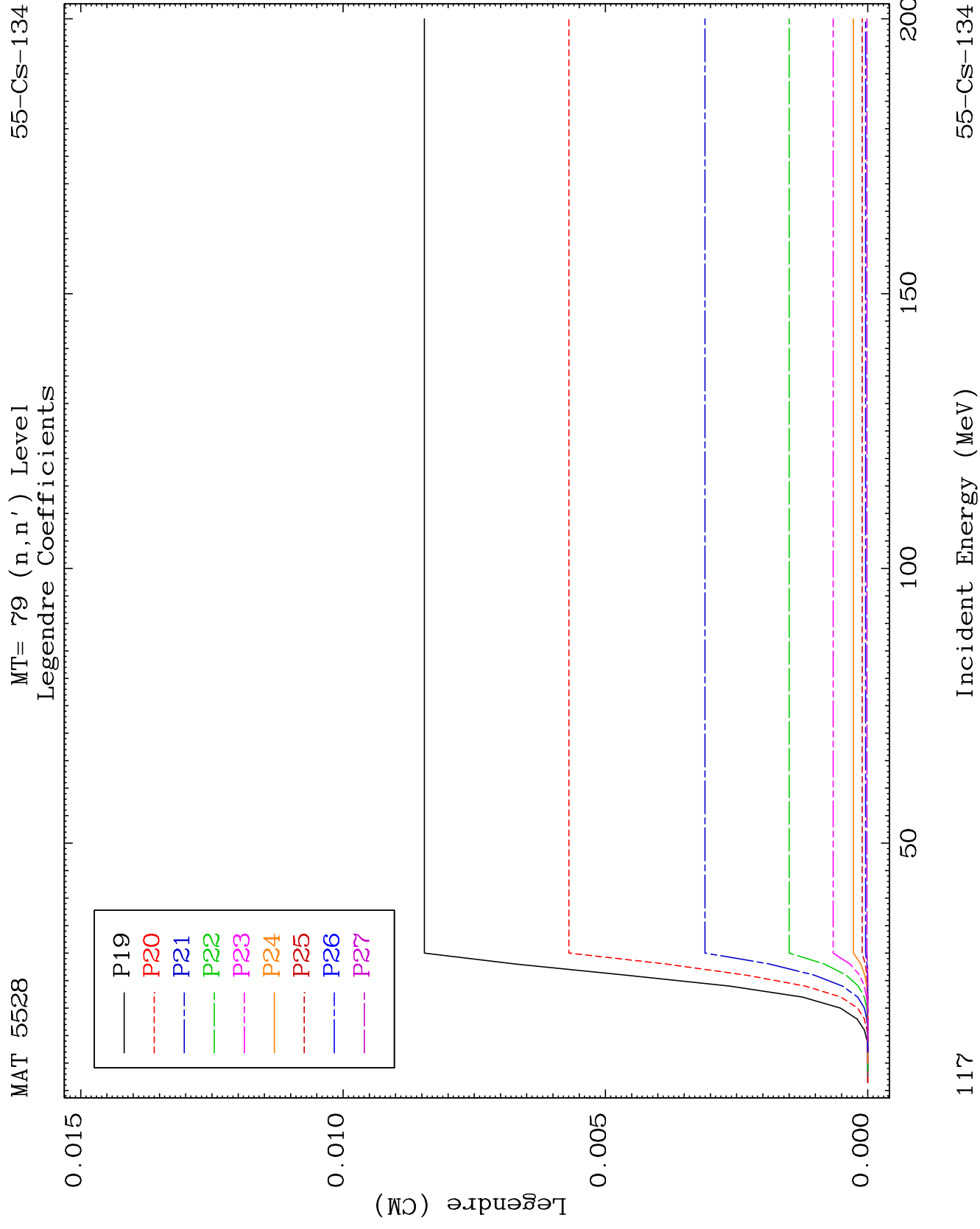
55-CS-134



116

Incident Energy (MeV)

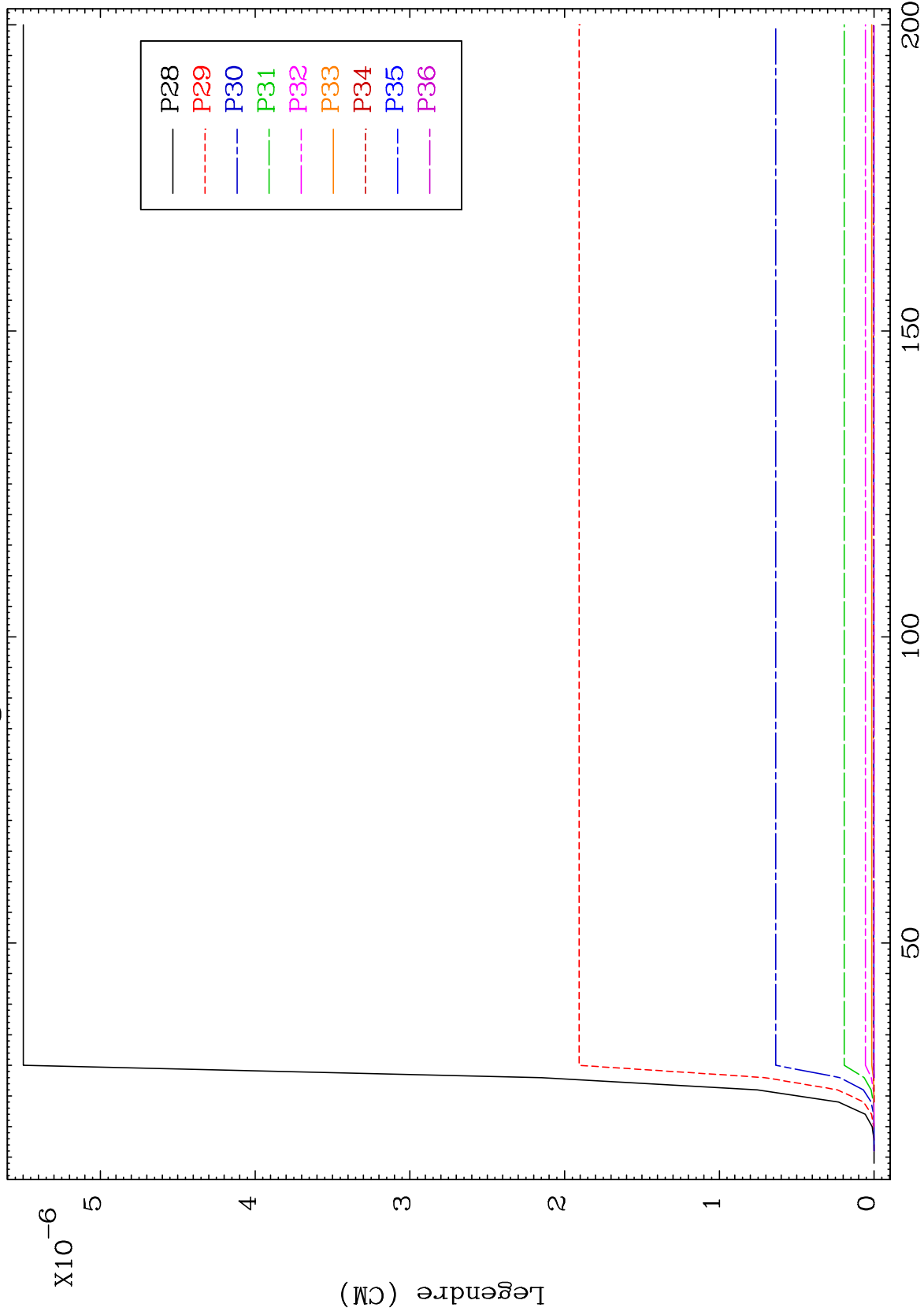
55-CS-134



MAT 5528

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

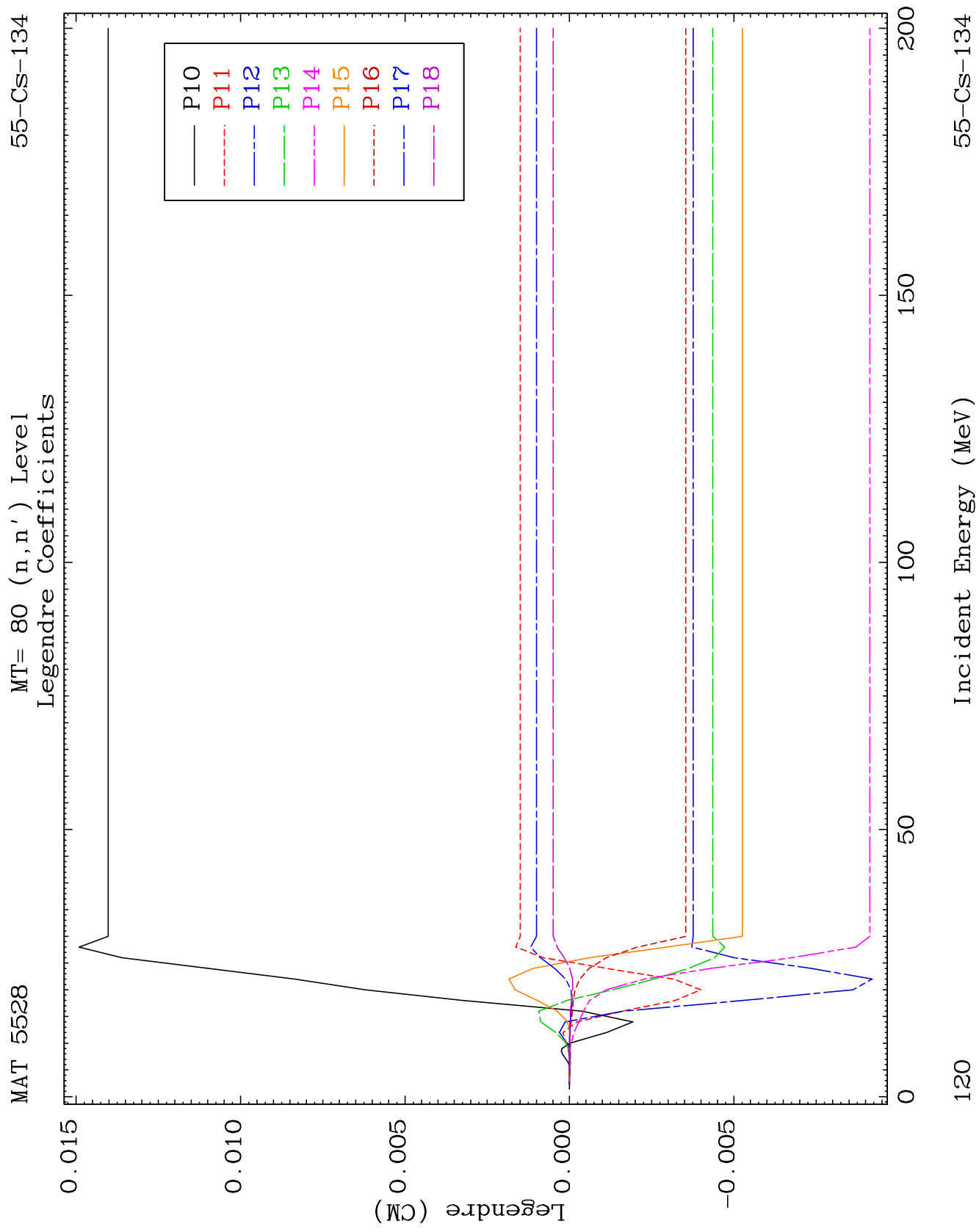
55-Cs-134



118

Incident Energy (MeV)

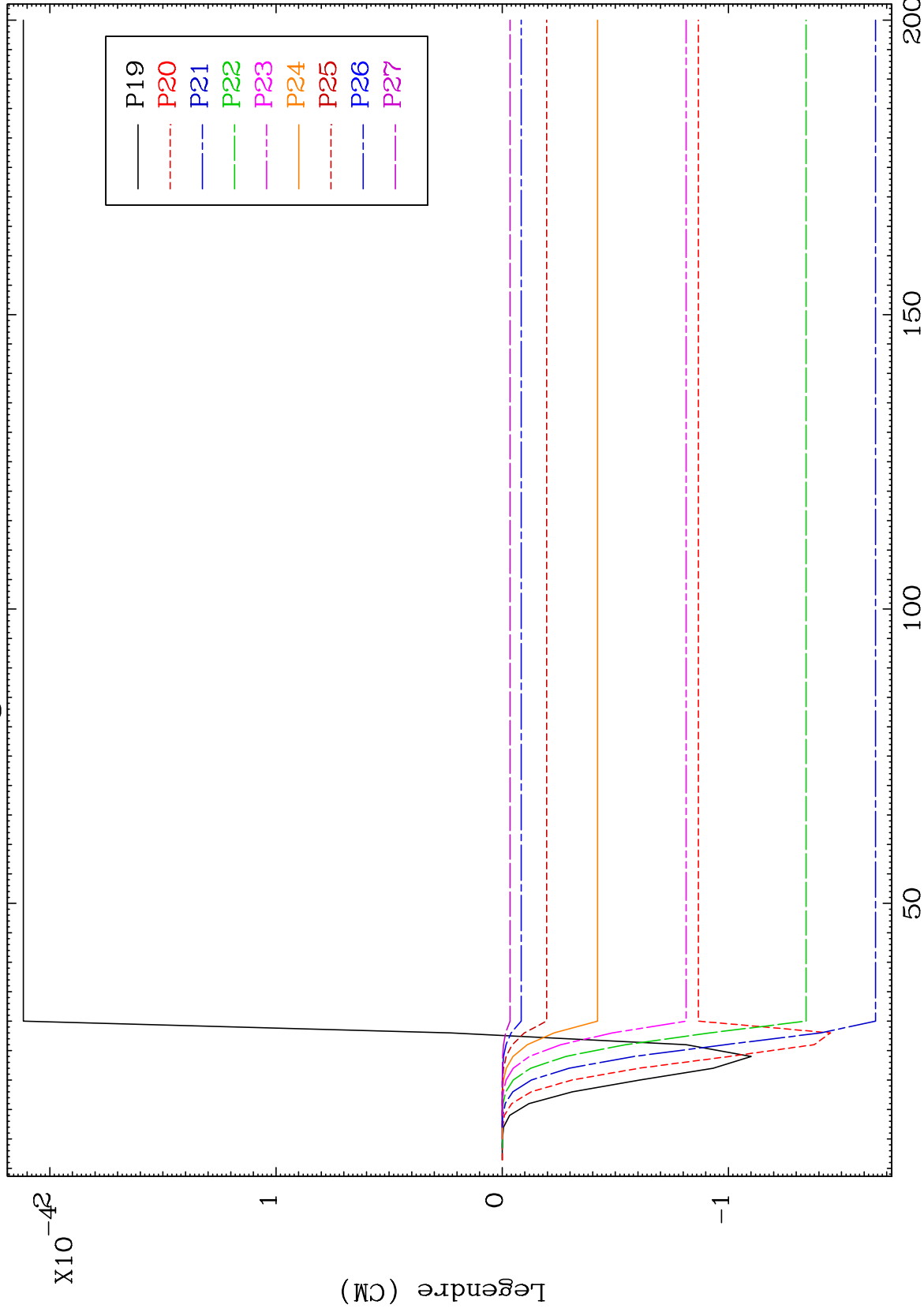
55-Cs-134



MAT 5528

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

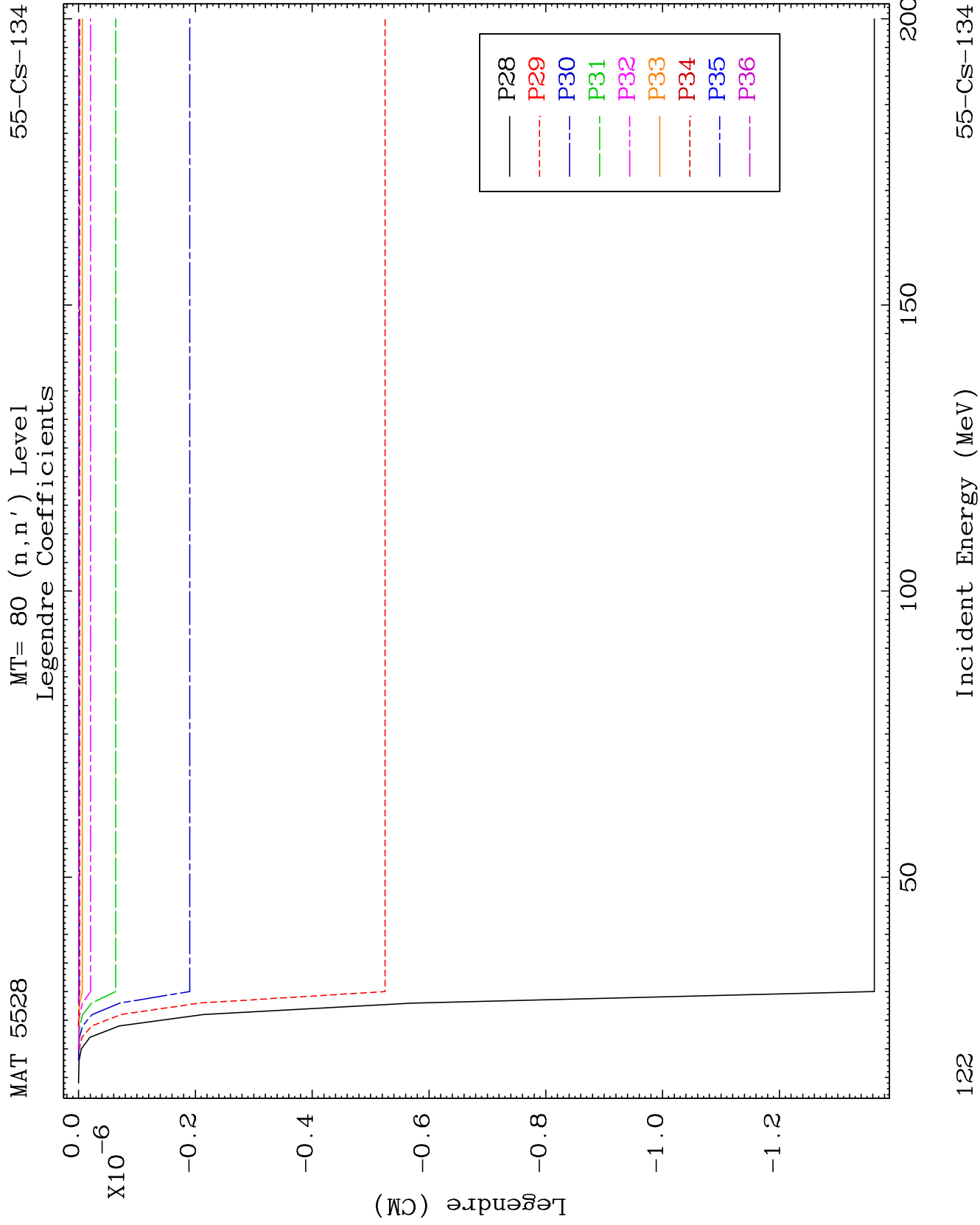
55-Cs-134



121

Incident Energy (MeV)

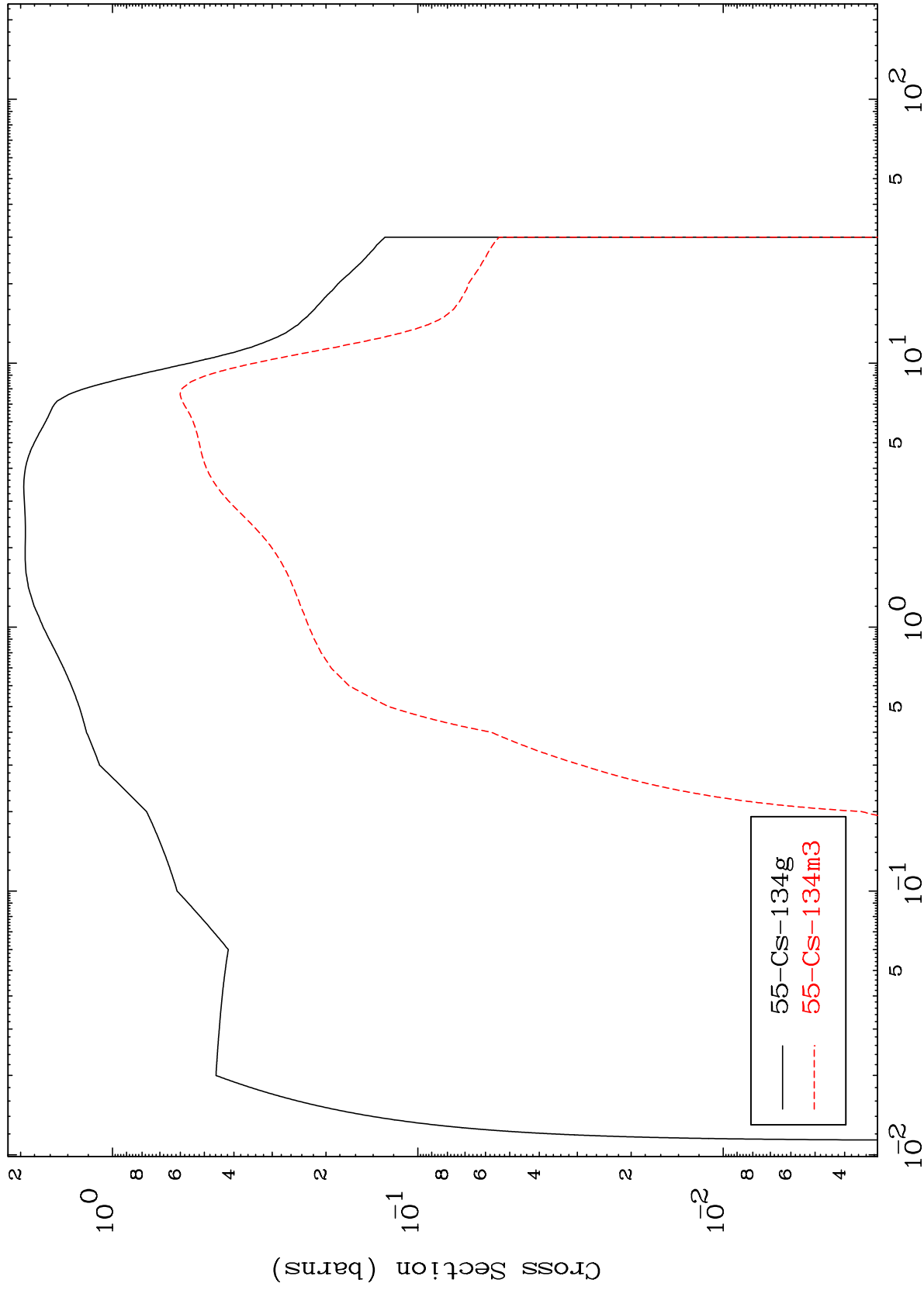
55-Cs-134



MAT 5528

55-Cs-134

Inelastic Radionuclide Production Cross Section



55-Cs-134

Incident Energy (MeV)

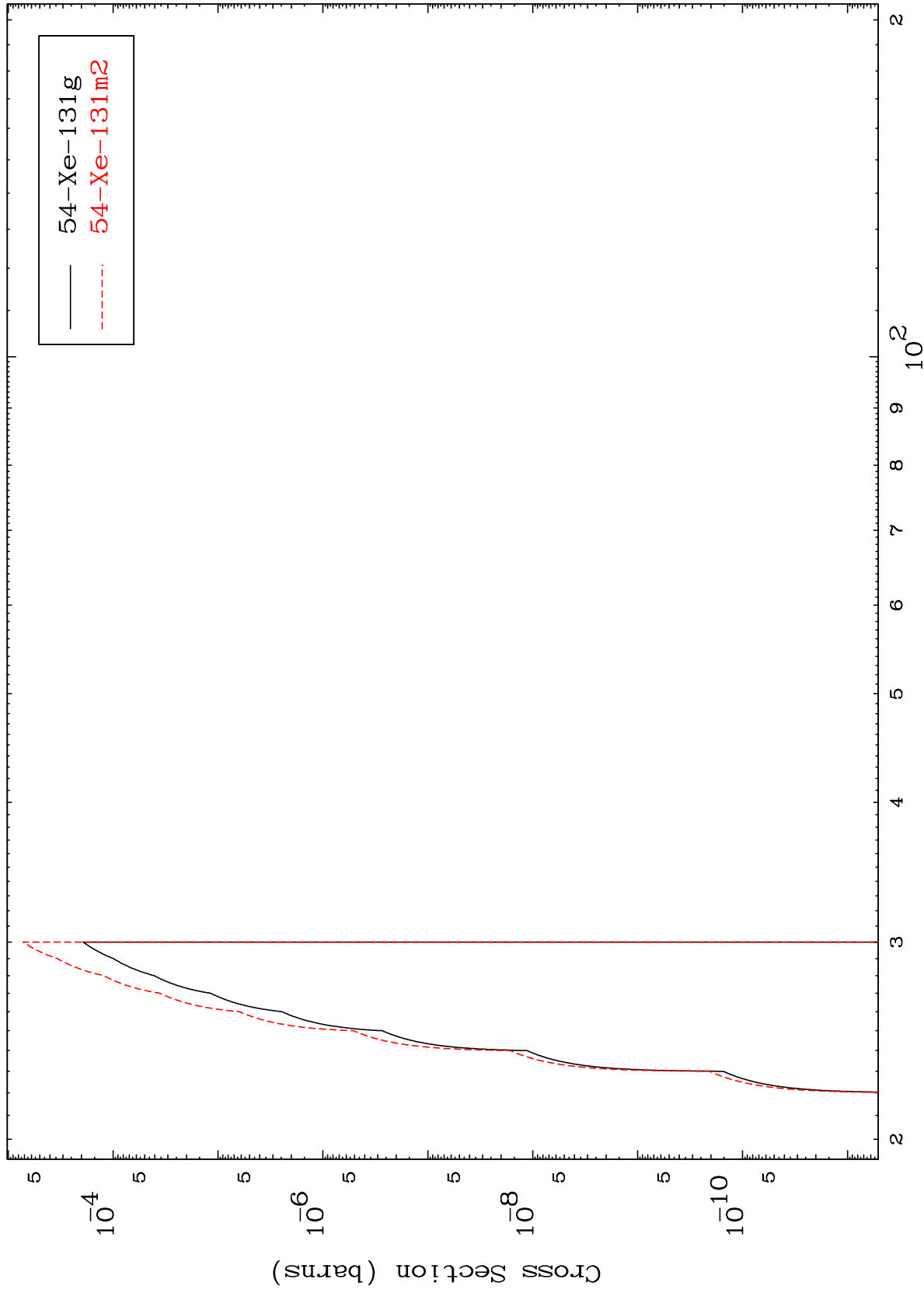
123

MAT 5528

(n,2n) d

55-Cs-134

Radionuclide Production Cross Section



124

Incident Energy (MeV)

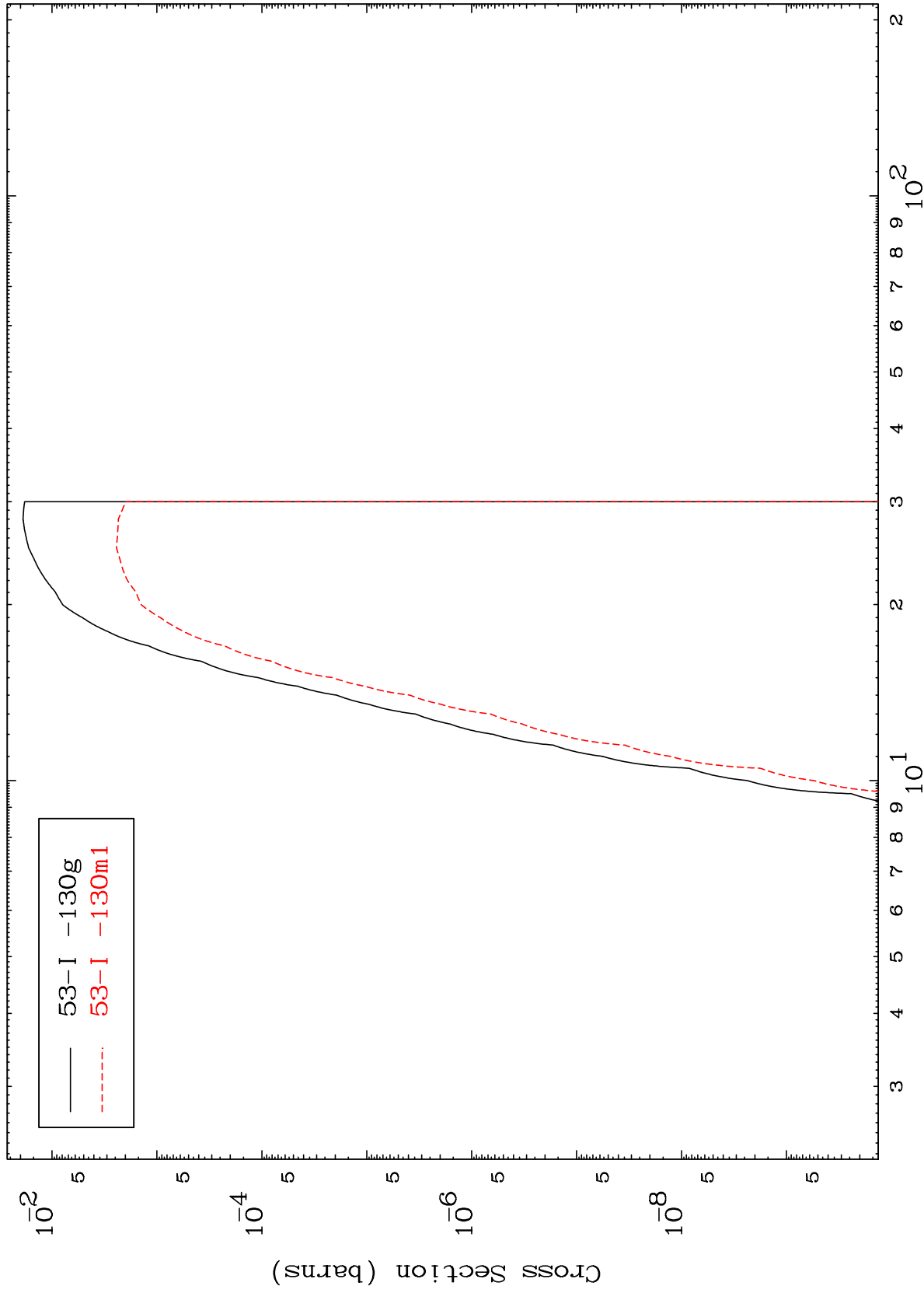
55-Cs-134

MAT 5528

(n,n') α

55-Cs-134

Radionuclide Production Cross Section



125

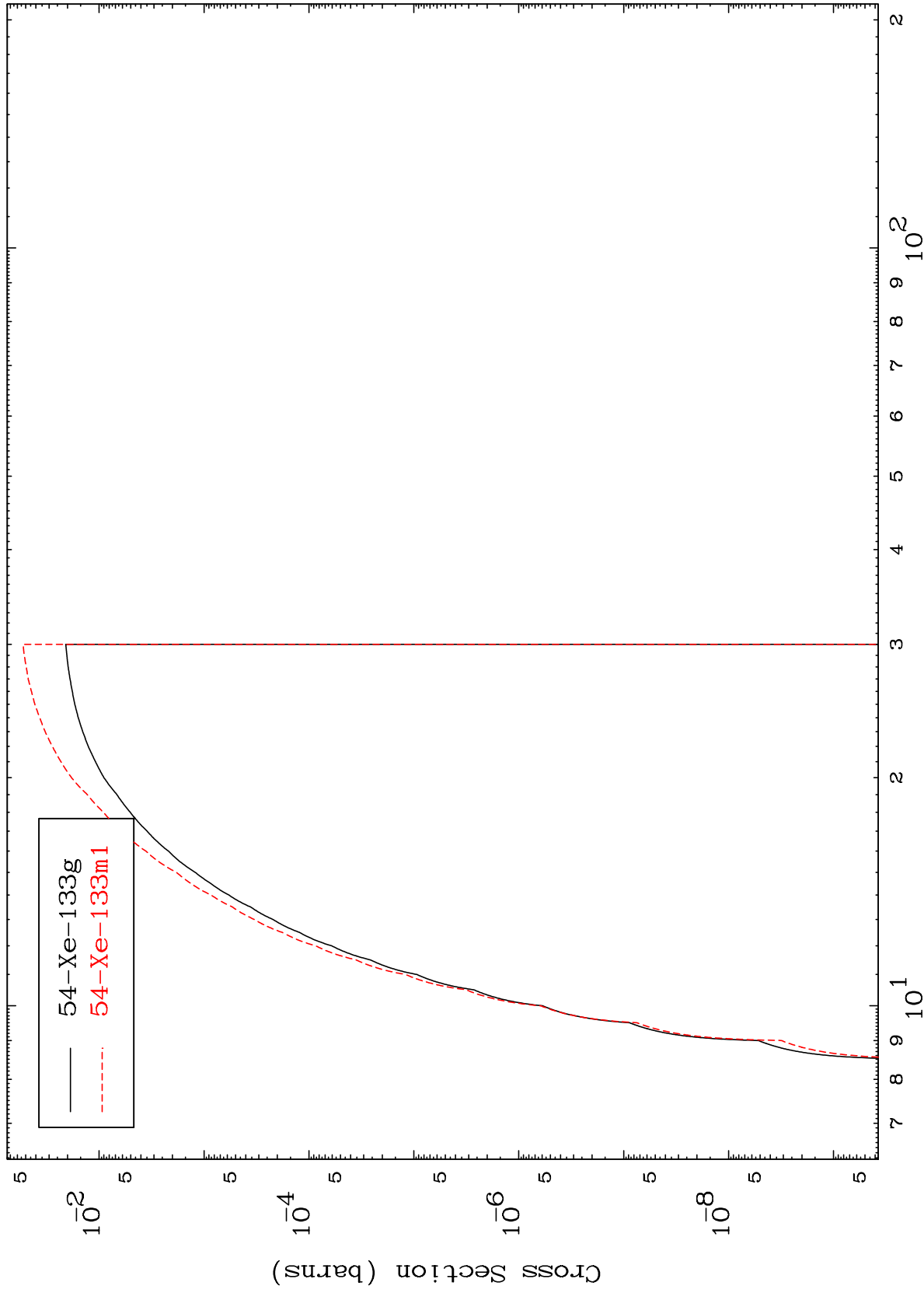
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,n') p
Radionuclide Production Cross Section



126

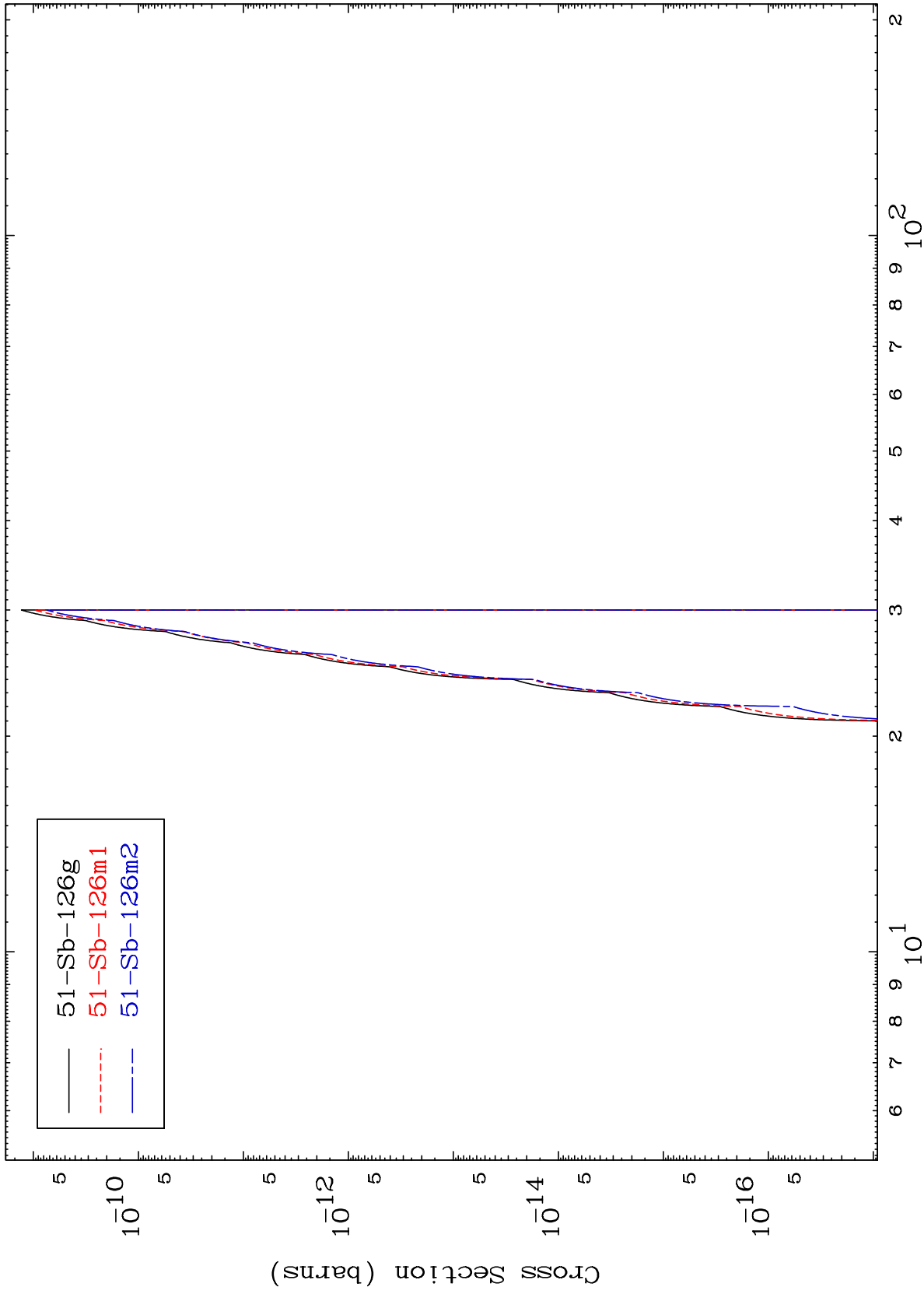
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

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



127

Incident Energy (MeV)

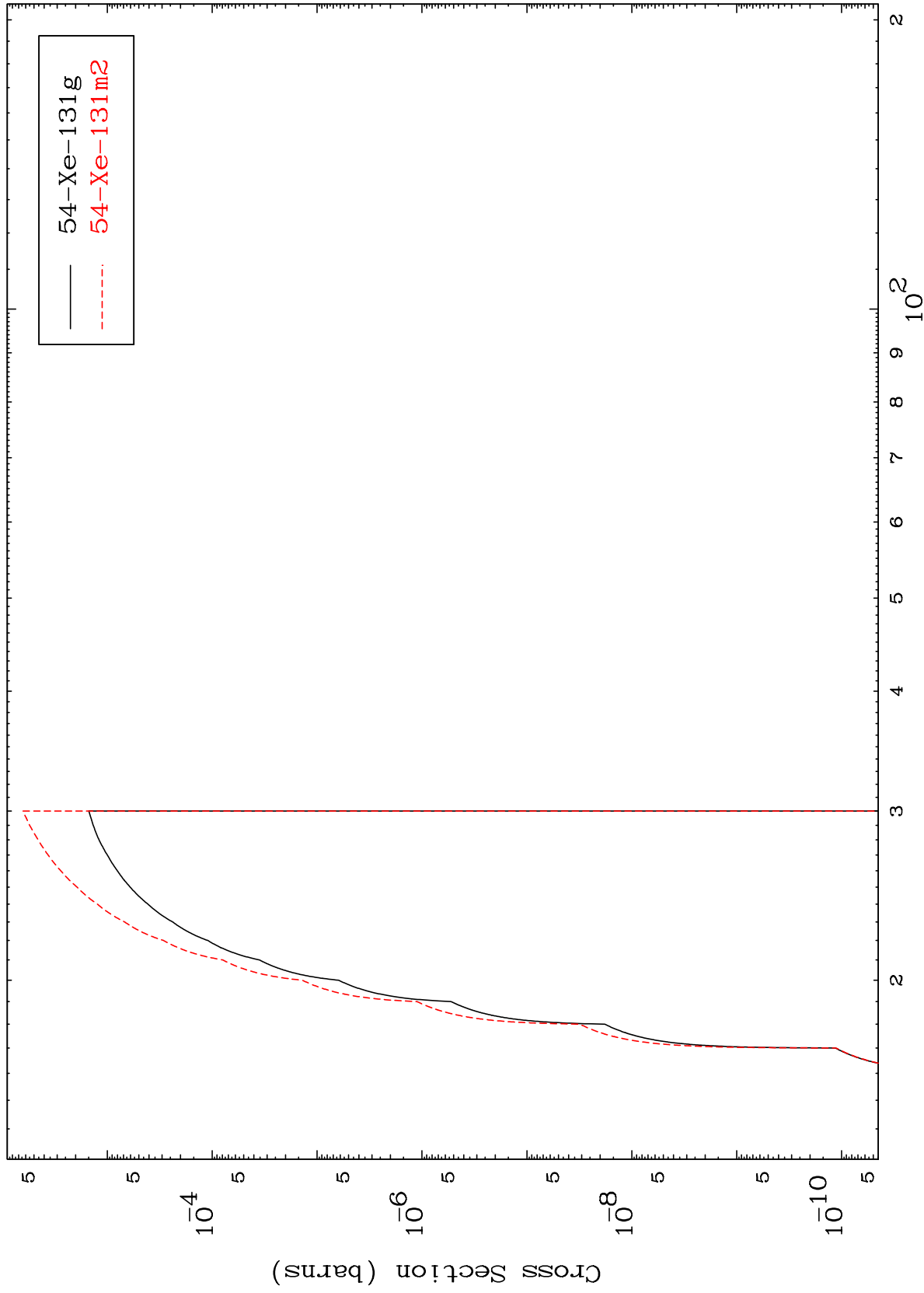
55-Cs-134

MAT 5528

(n,n') t

55-Cs-134

Radionuclide Production Cross Section



128

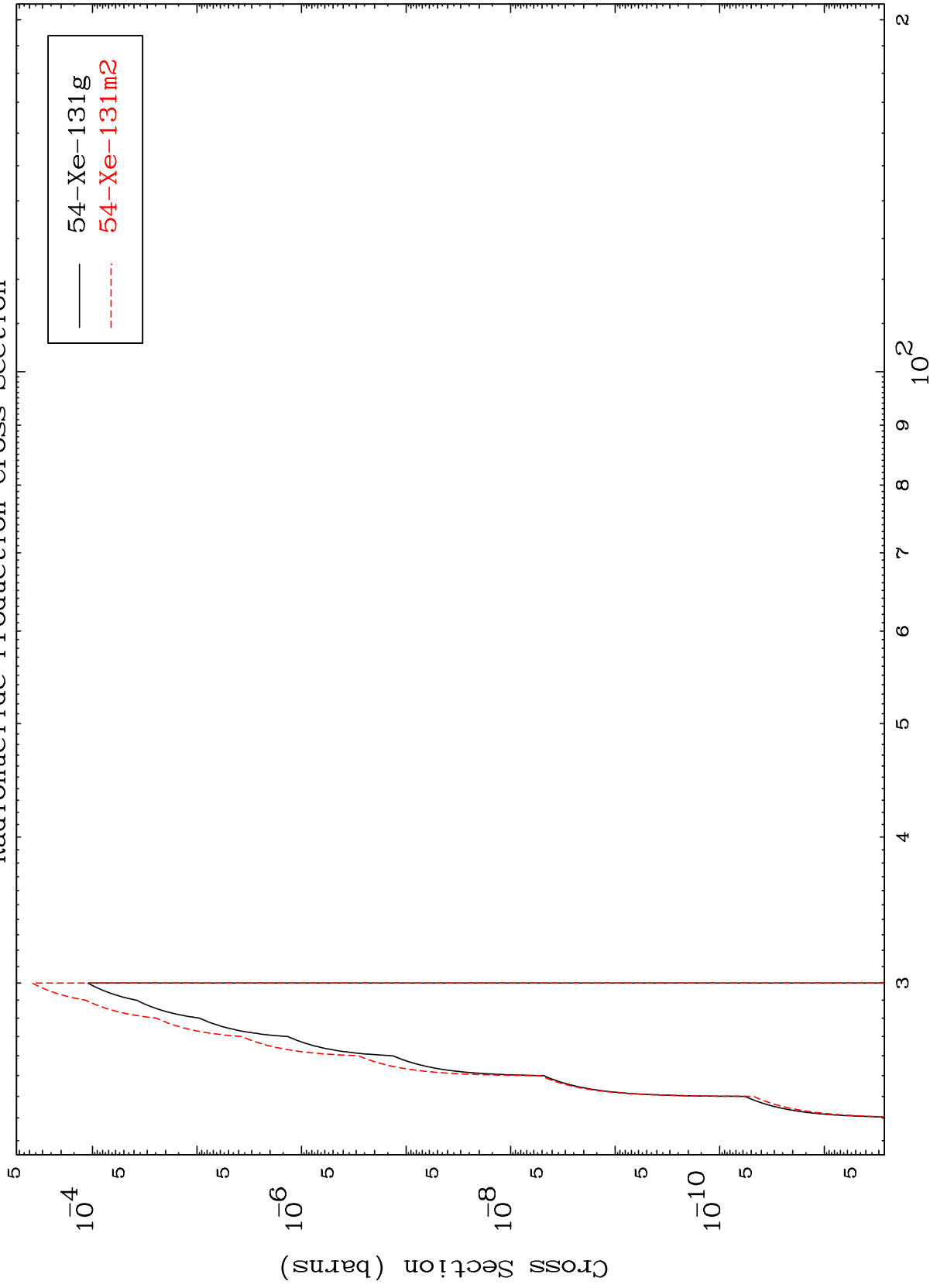
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,3n) p
Radionuclide Production Cross Section



129

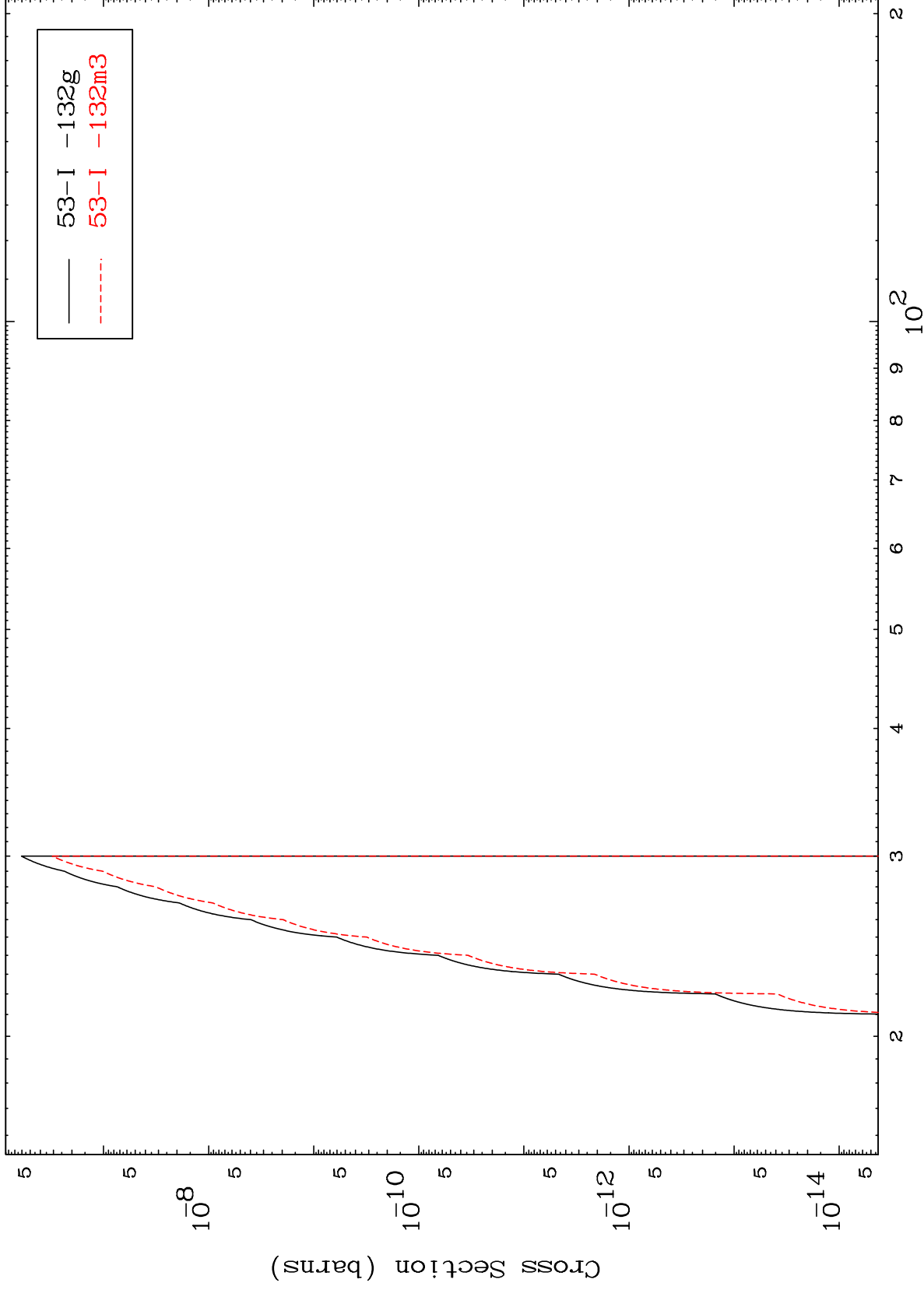
55-Cs-134

MAT 5528

(n,2n) p

55-Cs-134

Radionuclide Production Cross Section



130

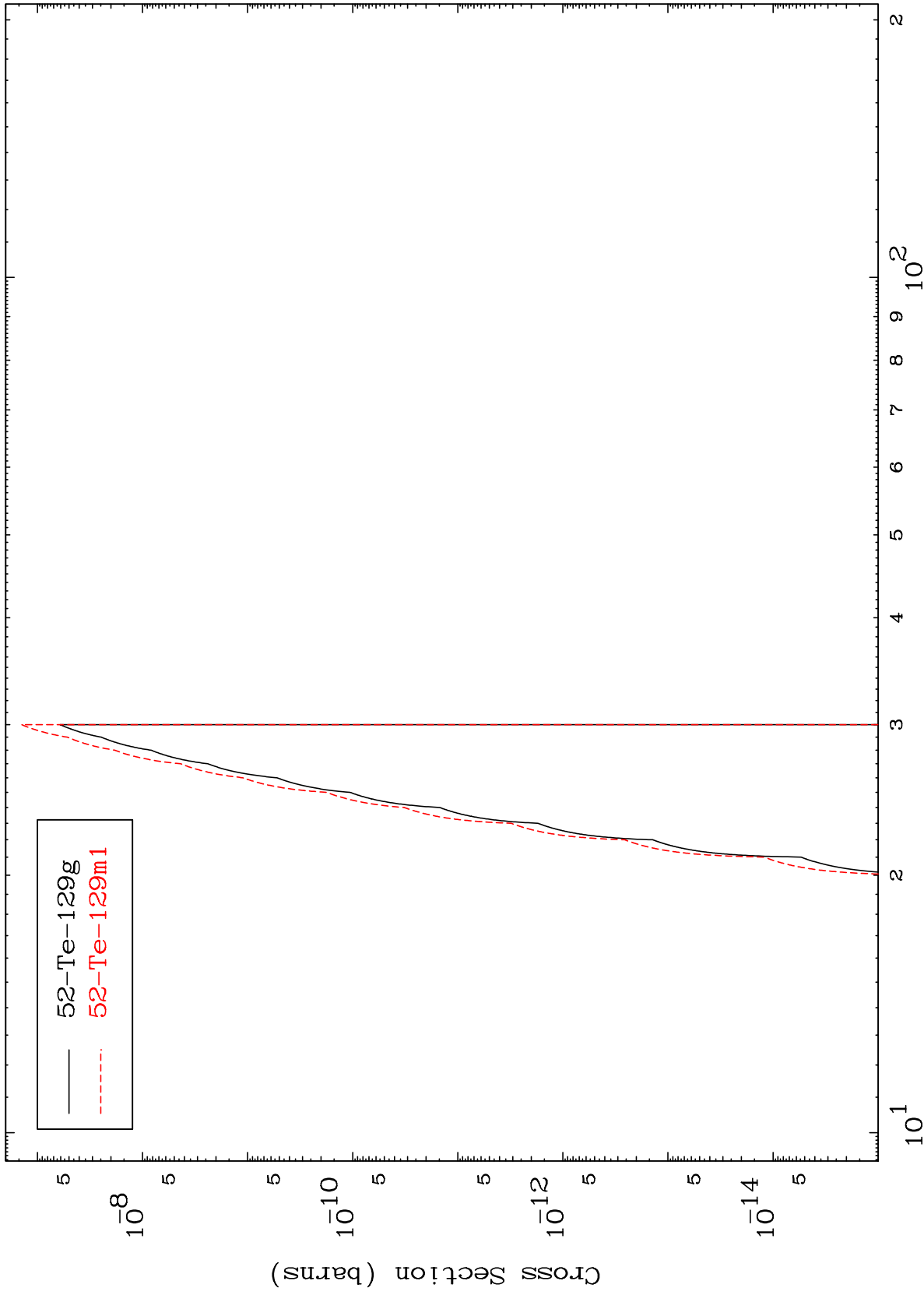
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

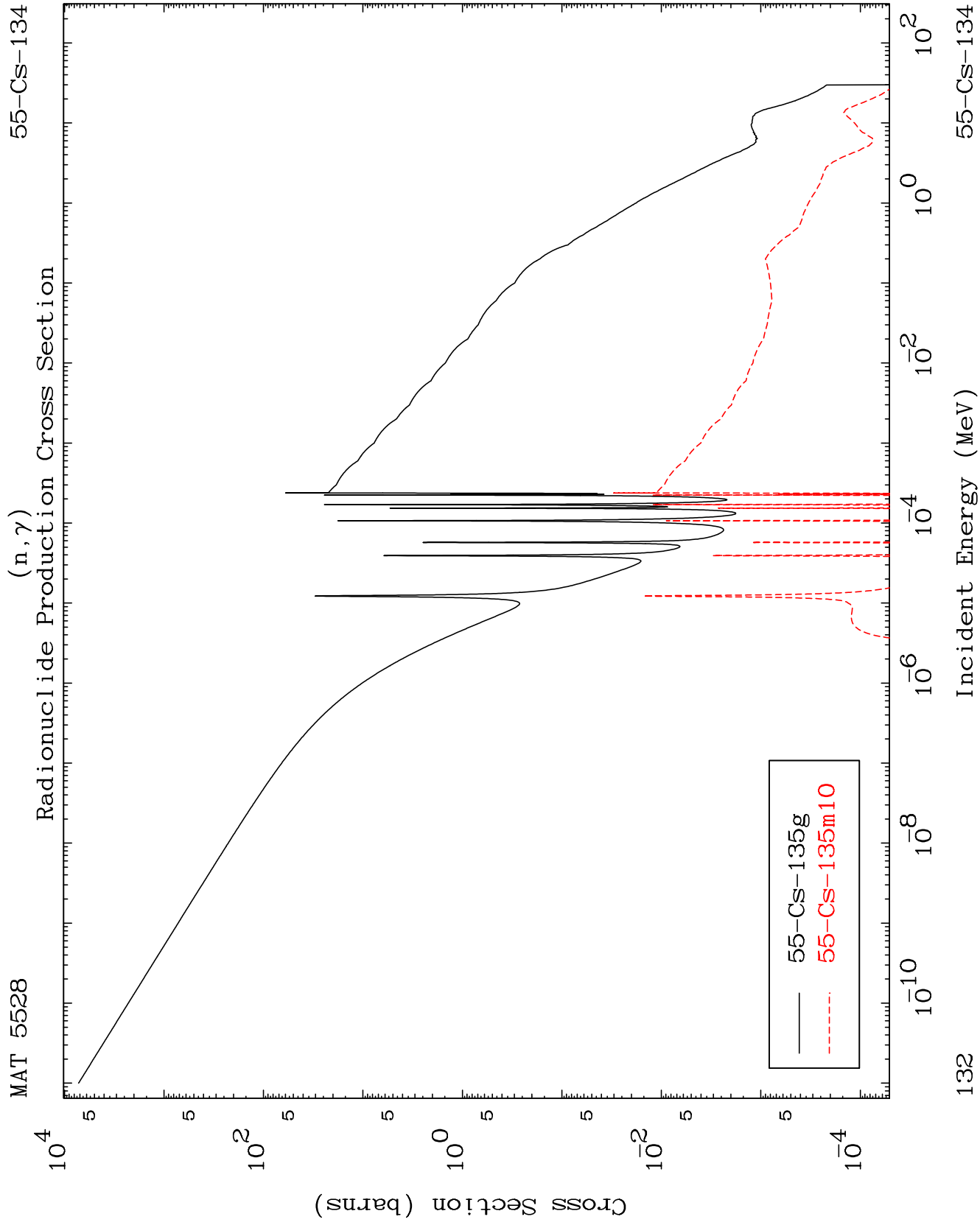
(n,n') p α
Radionuclide Production Cross Section



131

Incident Energy (MeV)

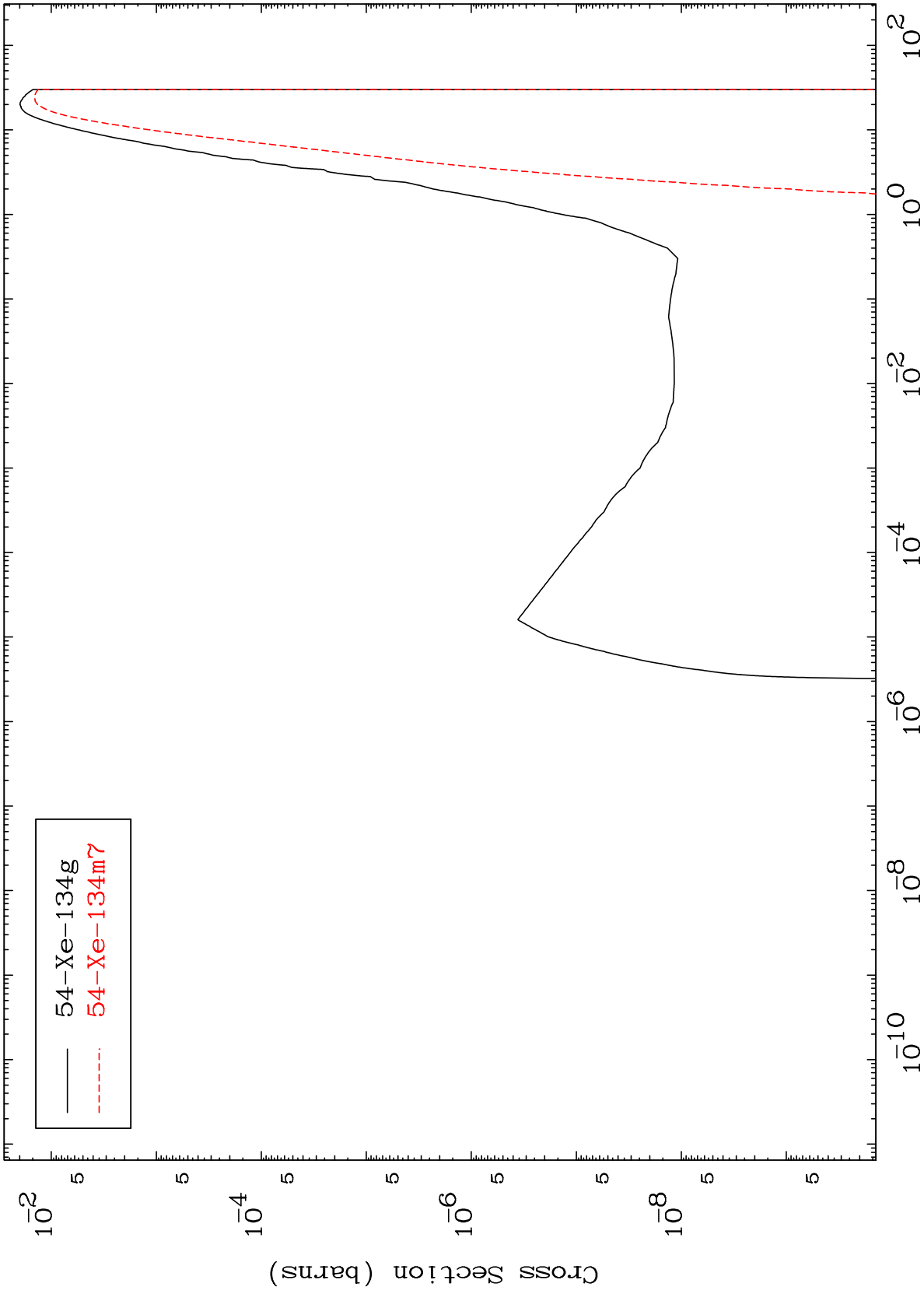
55-Cs-134



MAT 5528

(n,p)
Radionuclide Production Cross Section

55-Cs-134



133

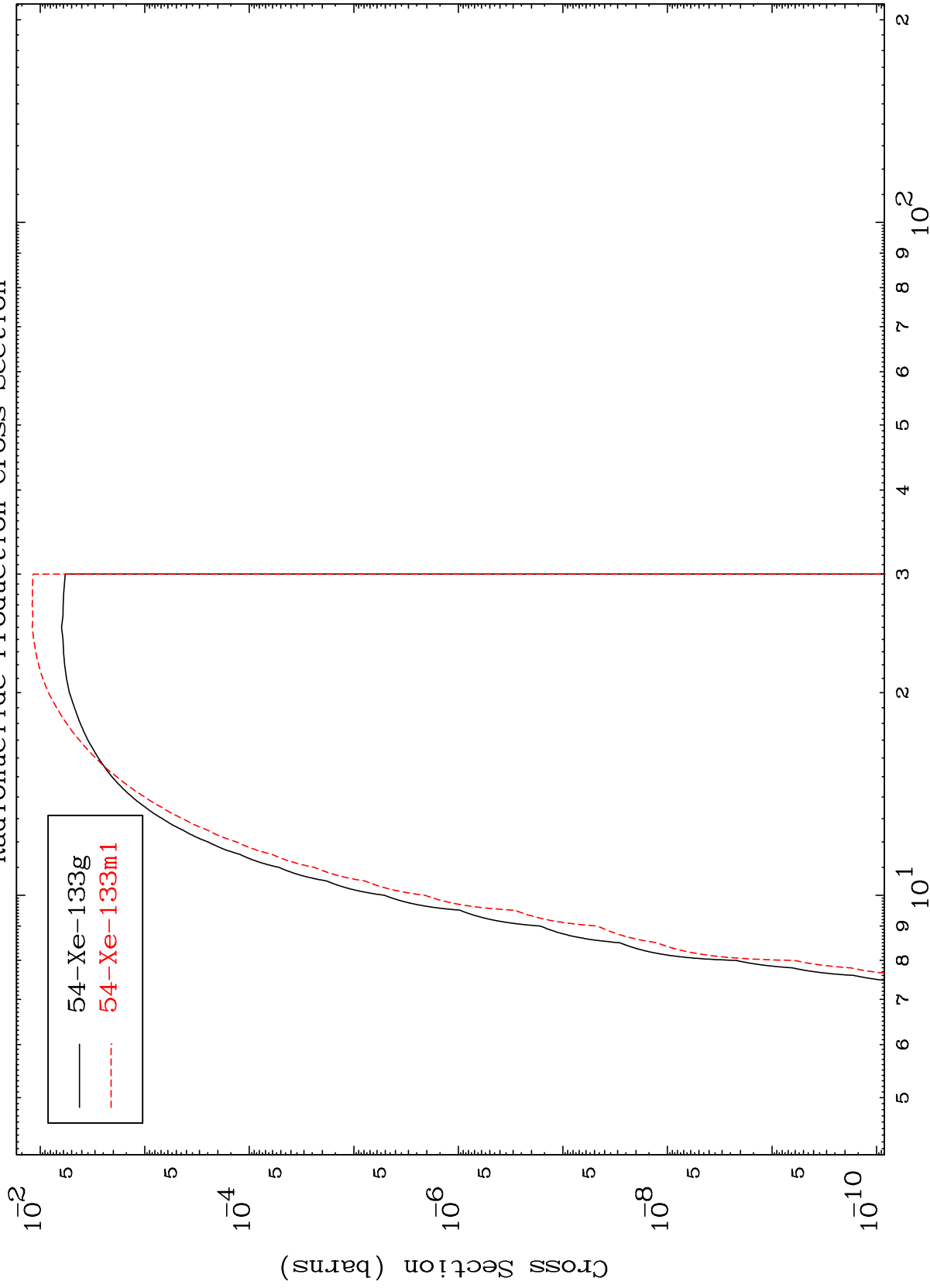
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,d)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

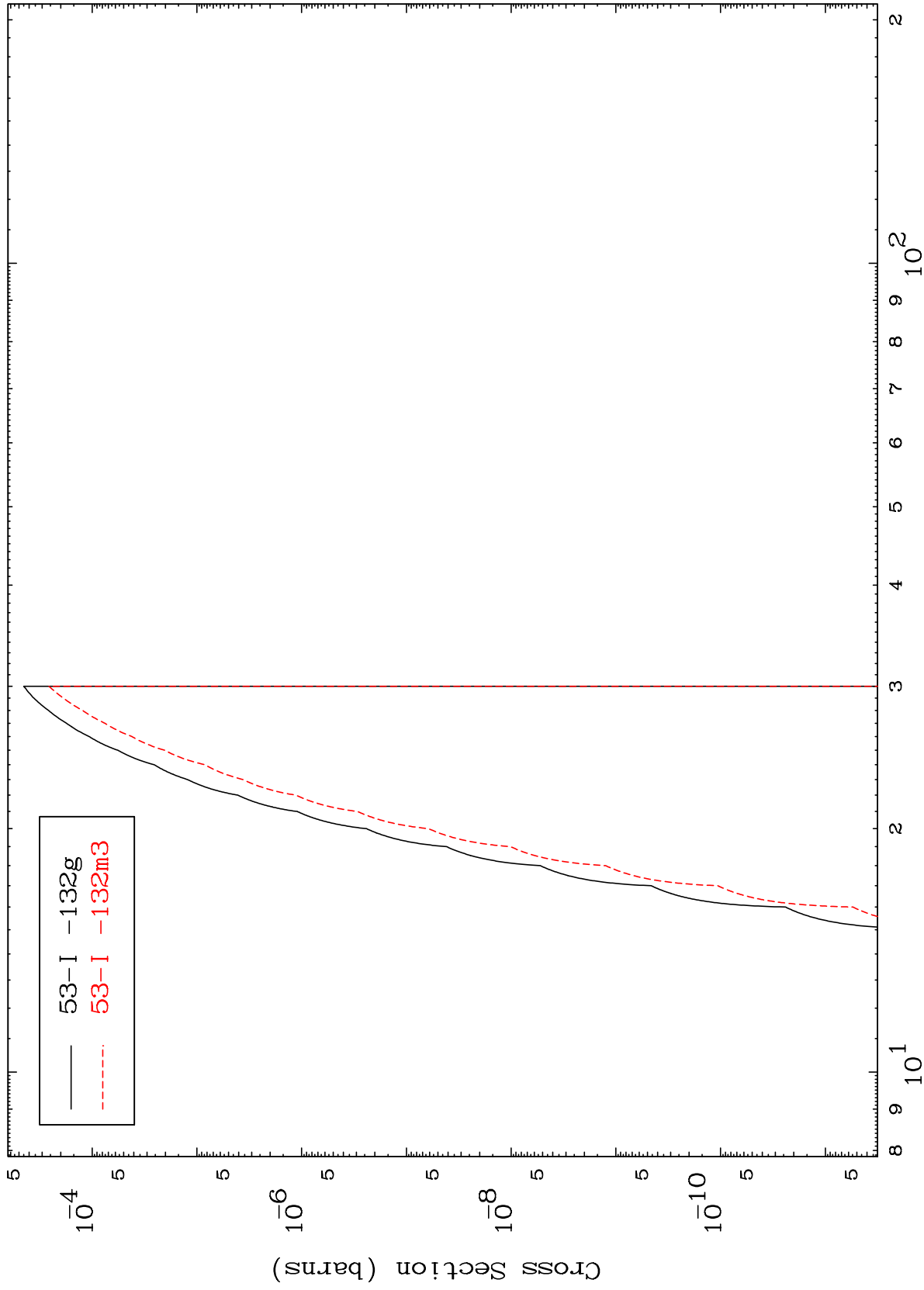
55-Cs-134

MAT 5528

(n,He-3)

55-Cs-134

Radionuclide Production Cross Section



135

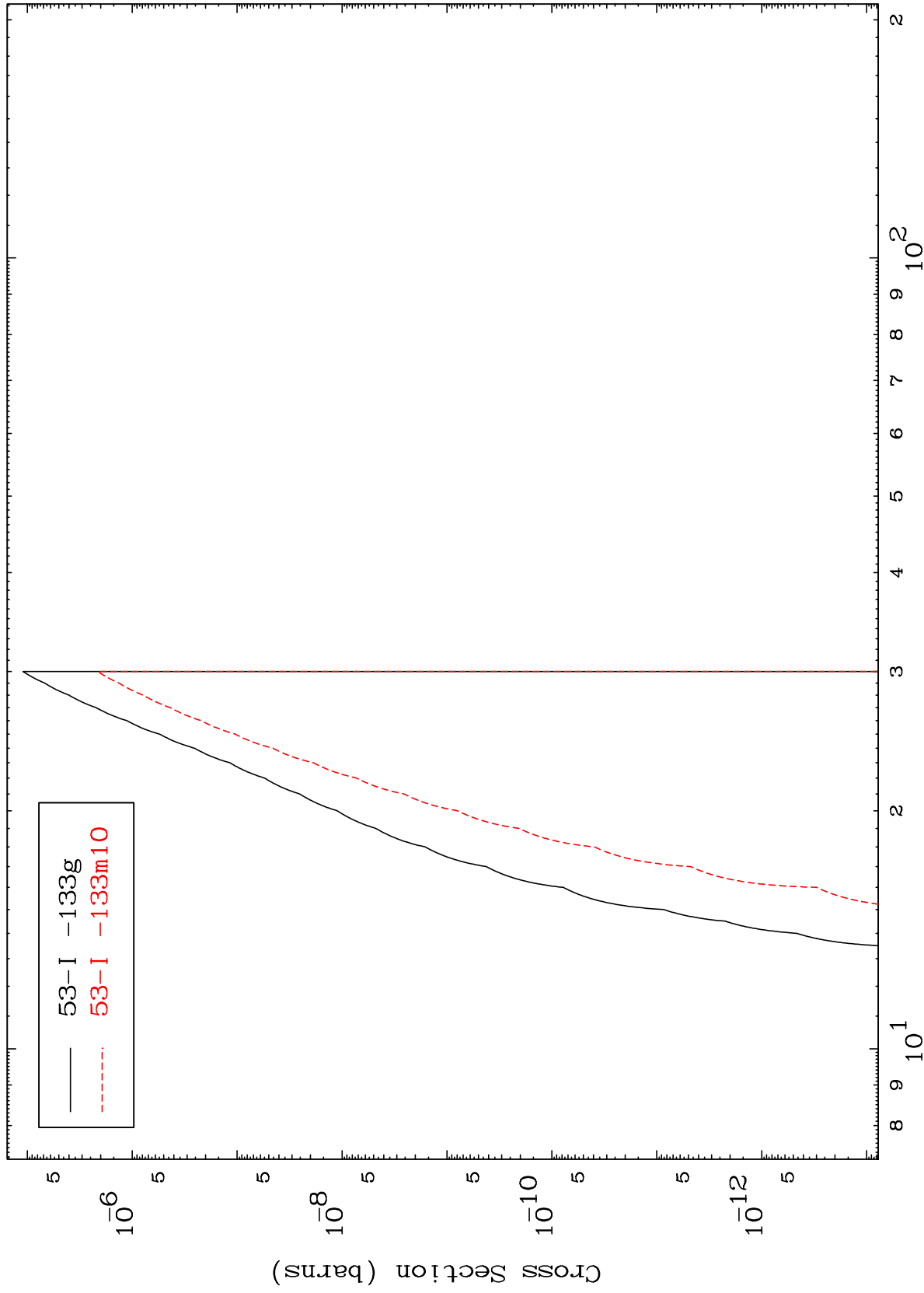
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

Radionuclide Production Cross Section
(n,2p)



136

Incident Energy (MeV)

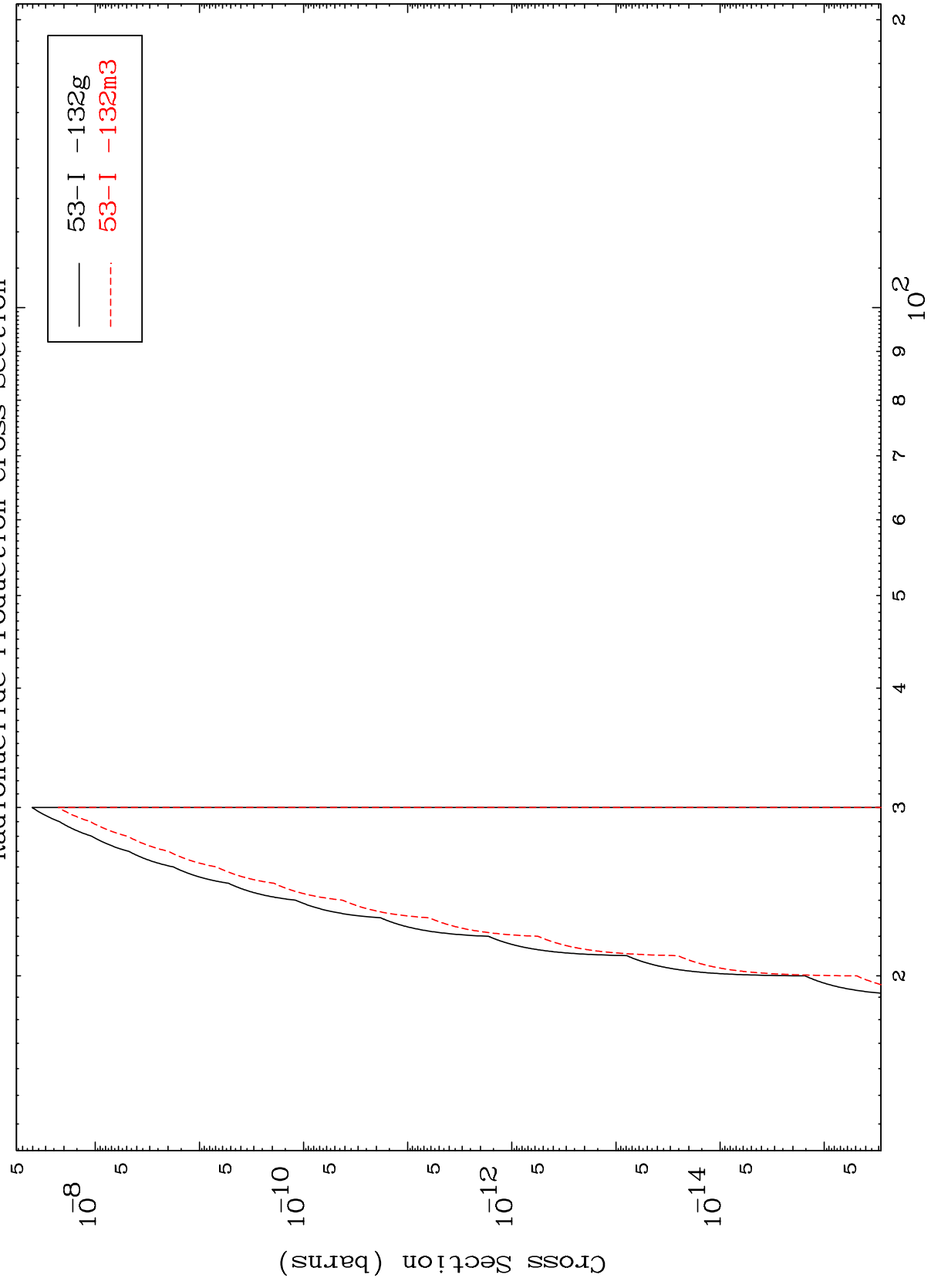
55-Cs-134

MAT 5528

(n,p) d

55-Cs-134

Radionuclide Production Cross Section



137

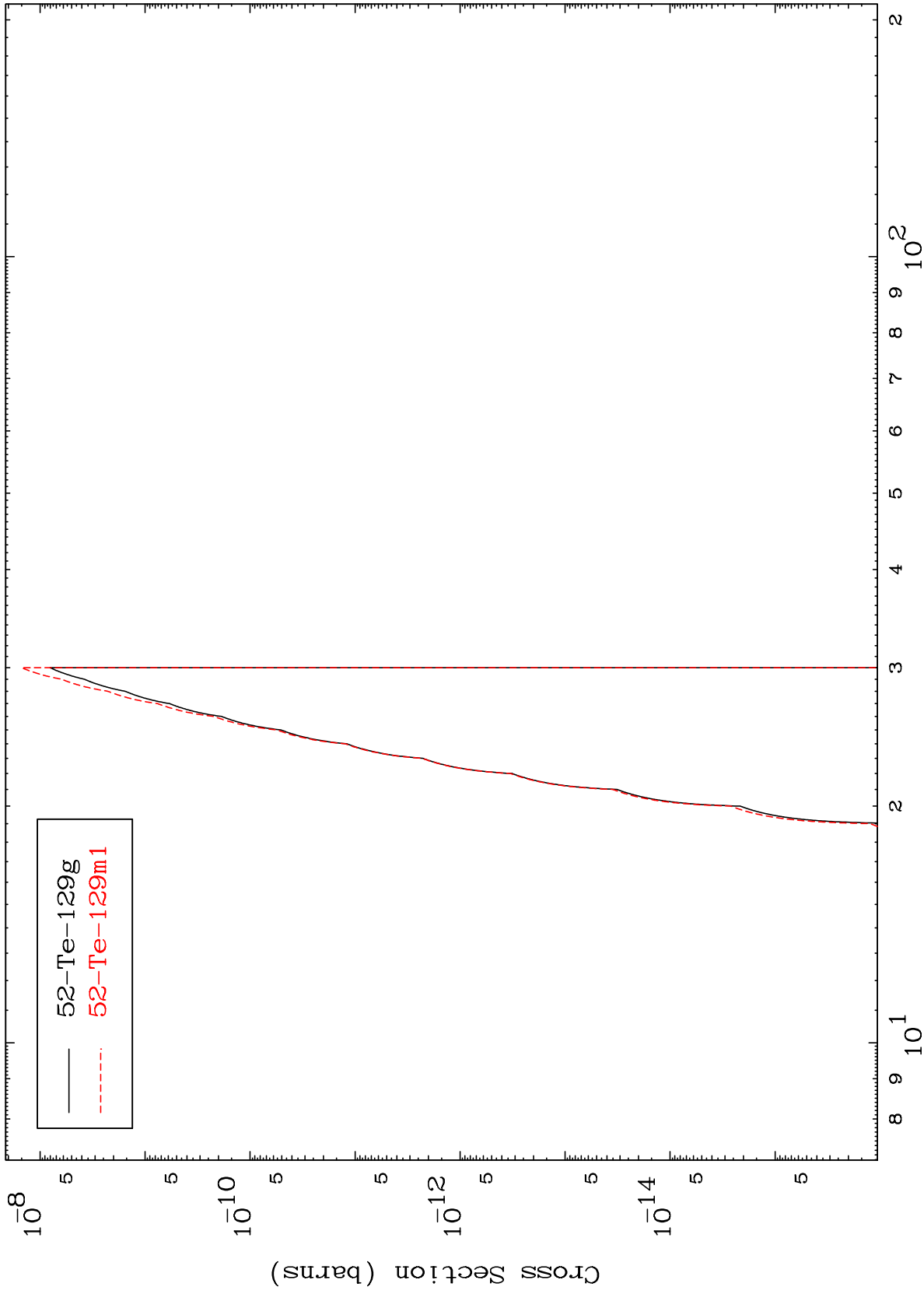
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,d) α
Radionuclide Production Cross Section



138

Incident Energy (MeV)

55-Cs-134