

Program EVALPLOT
(Version 2021-1)

by

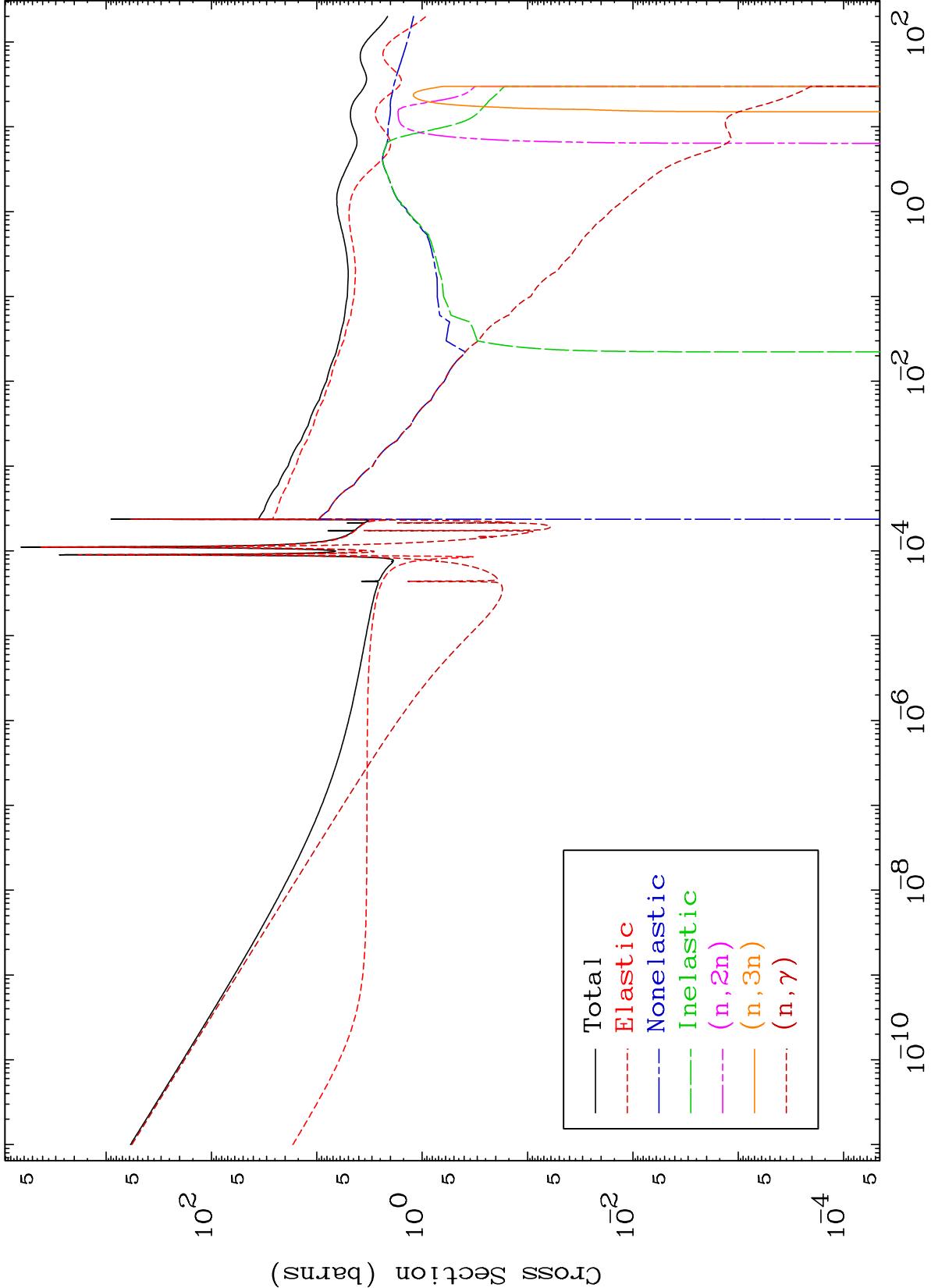
Dermott E. Cullen
(Present Contact Information)

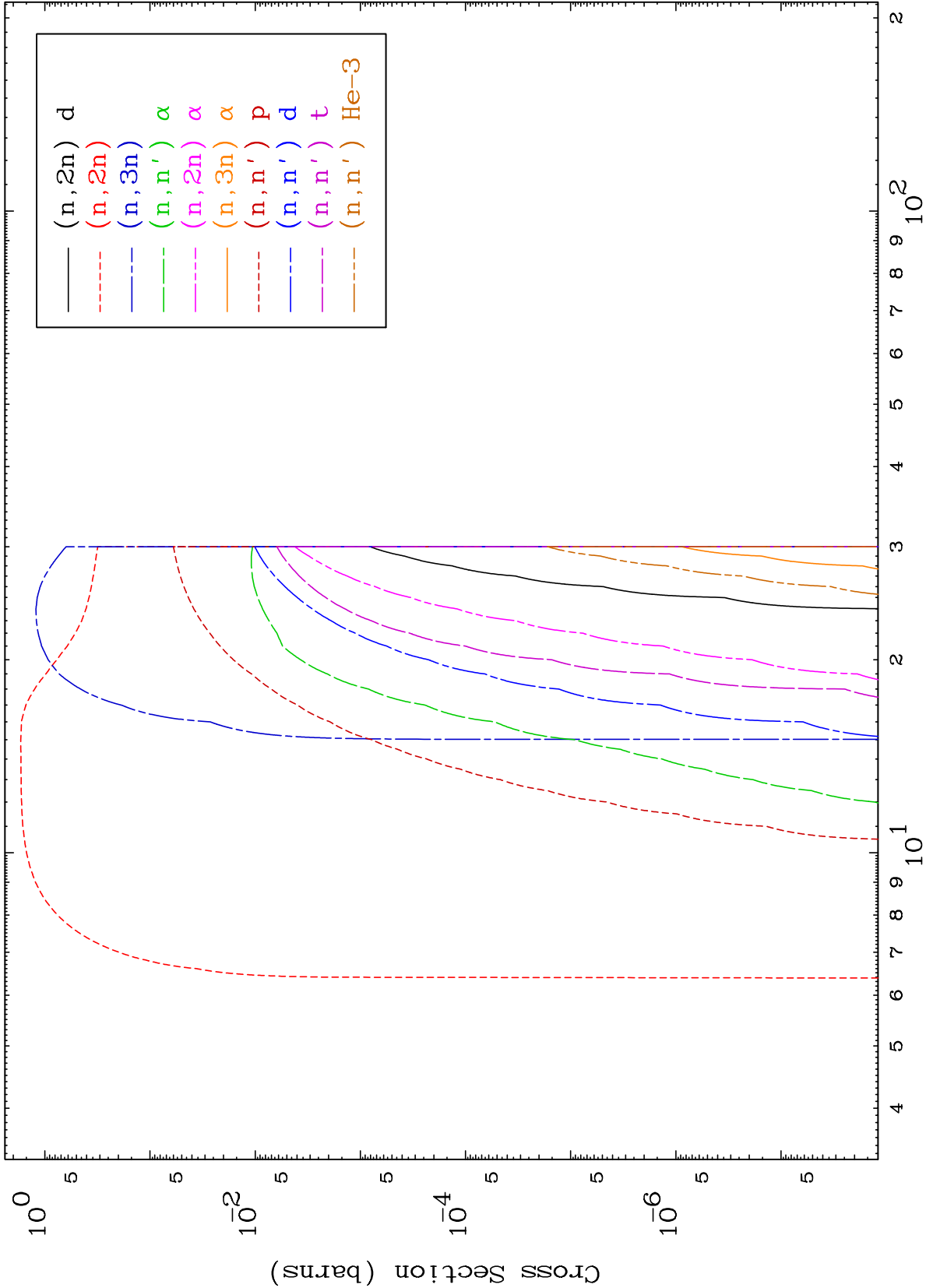
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

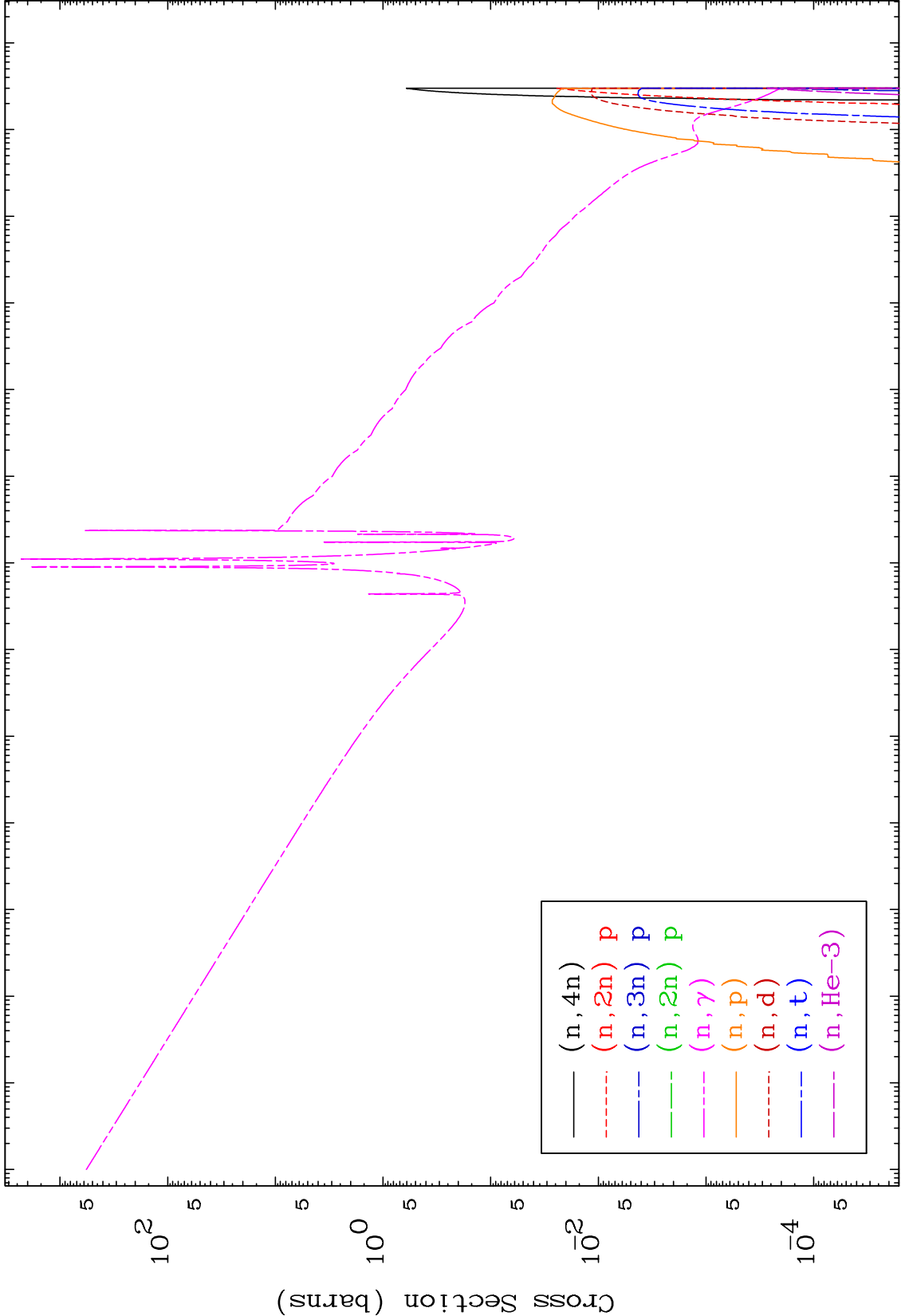
Tele: 925-443-1911

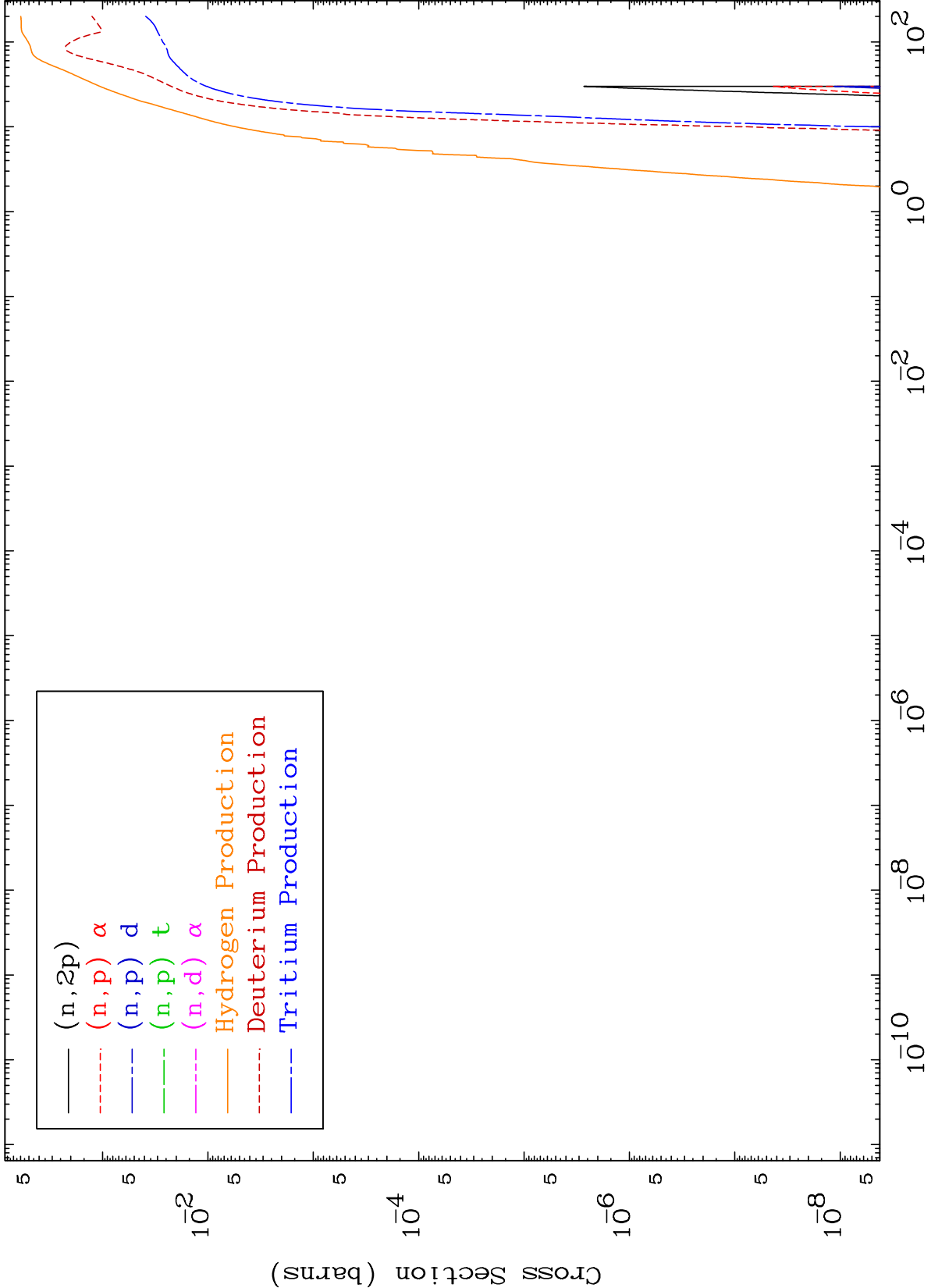
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

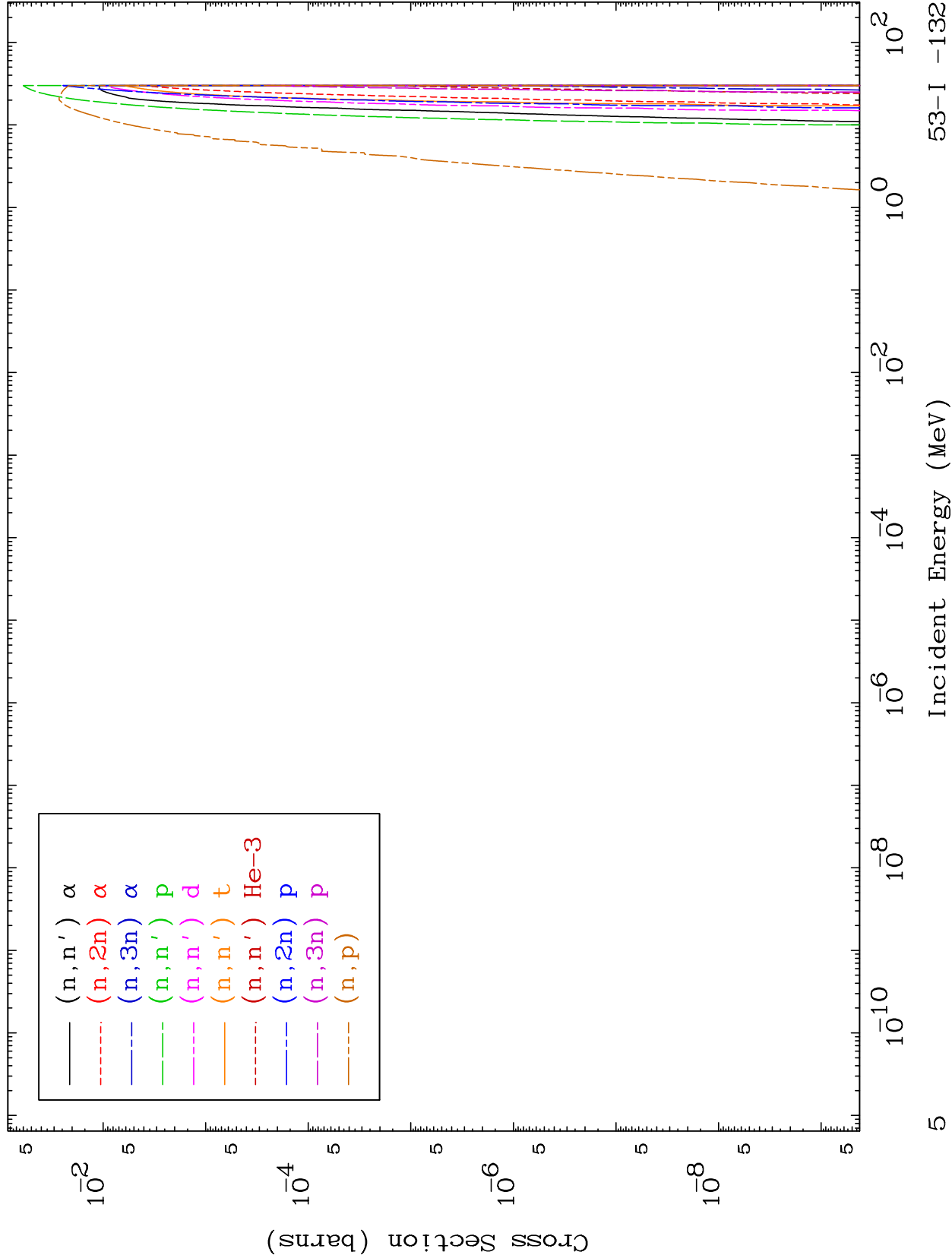
Press Mouse Button to Start

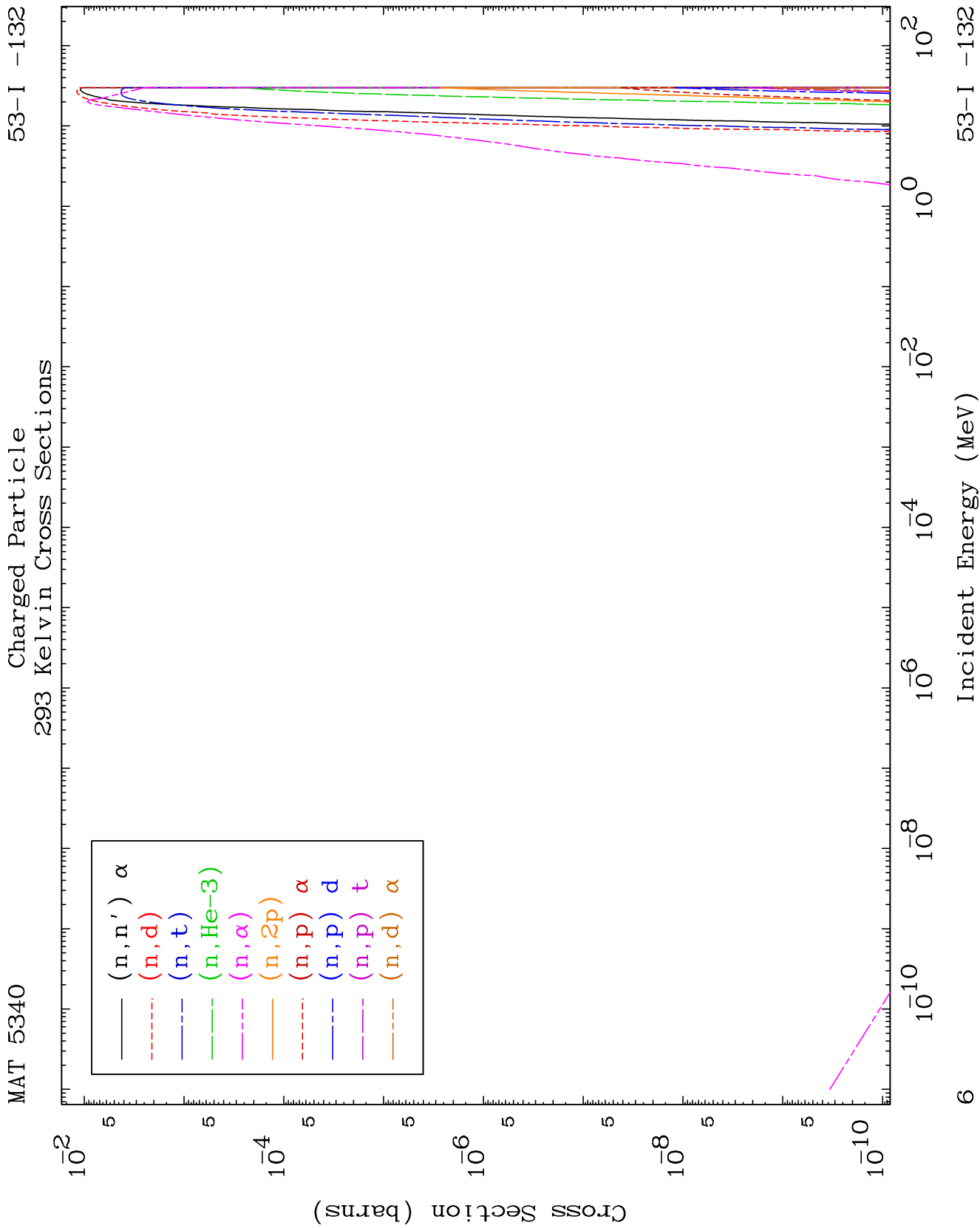


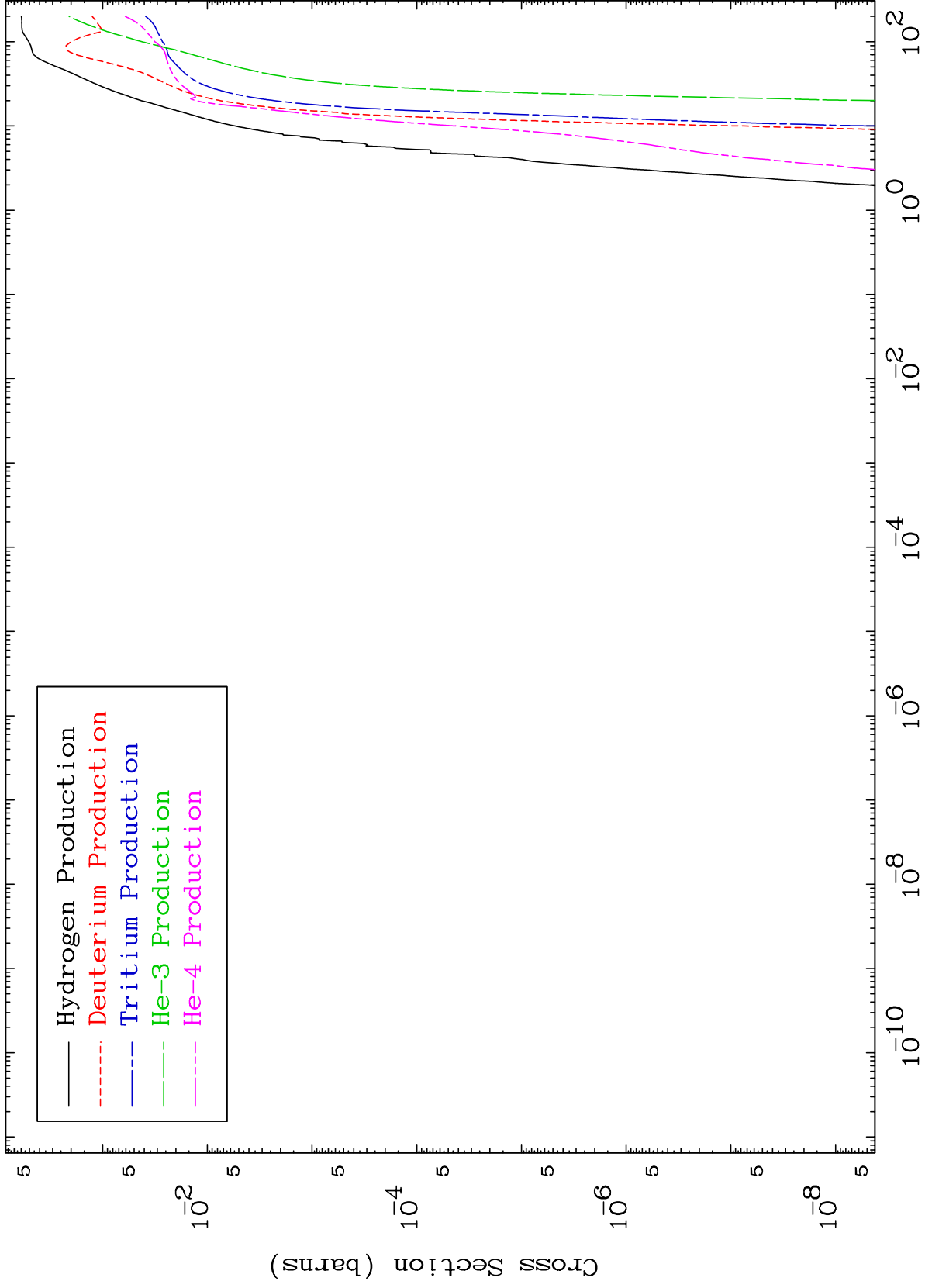


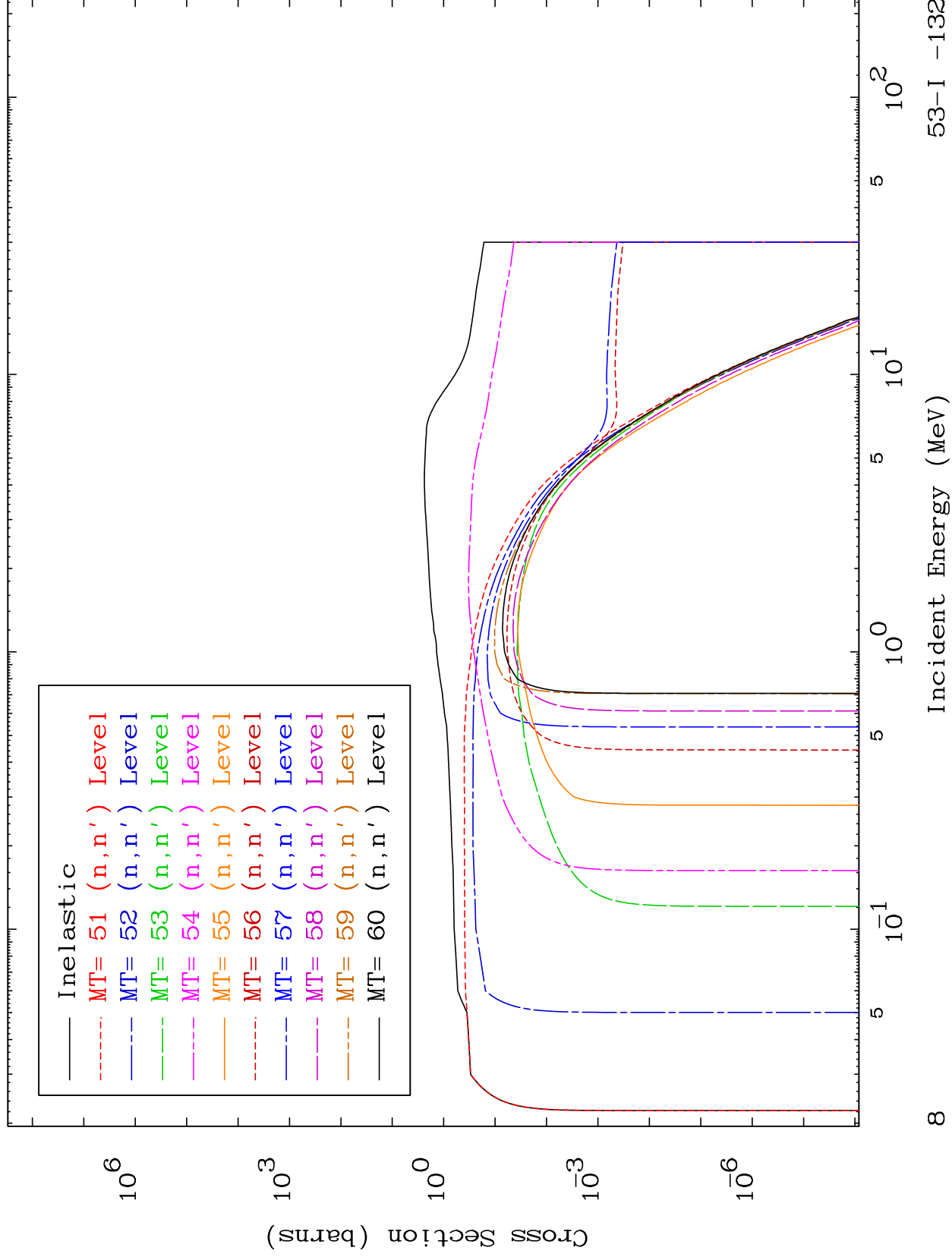


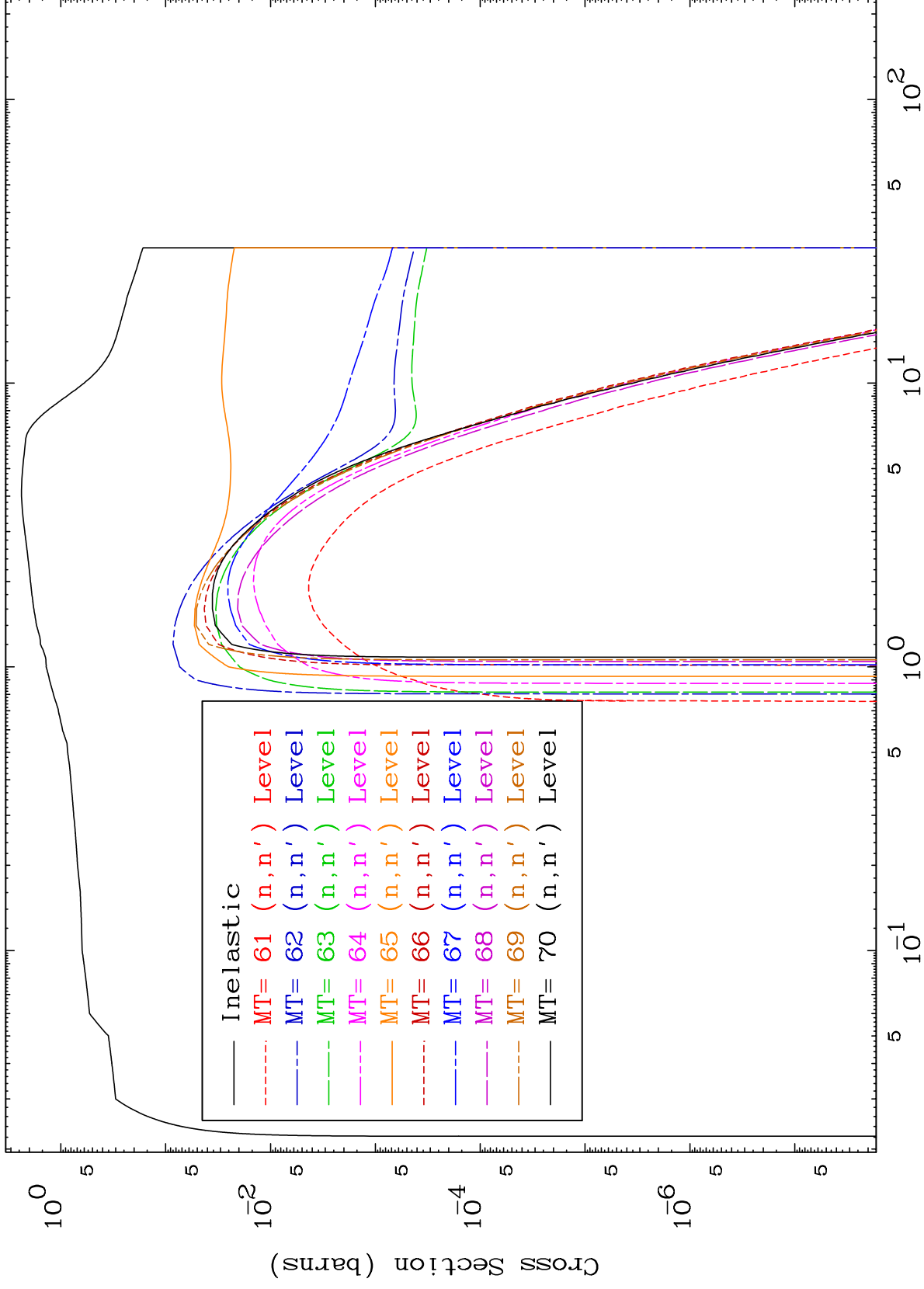








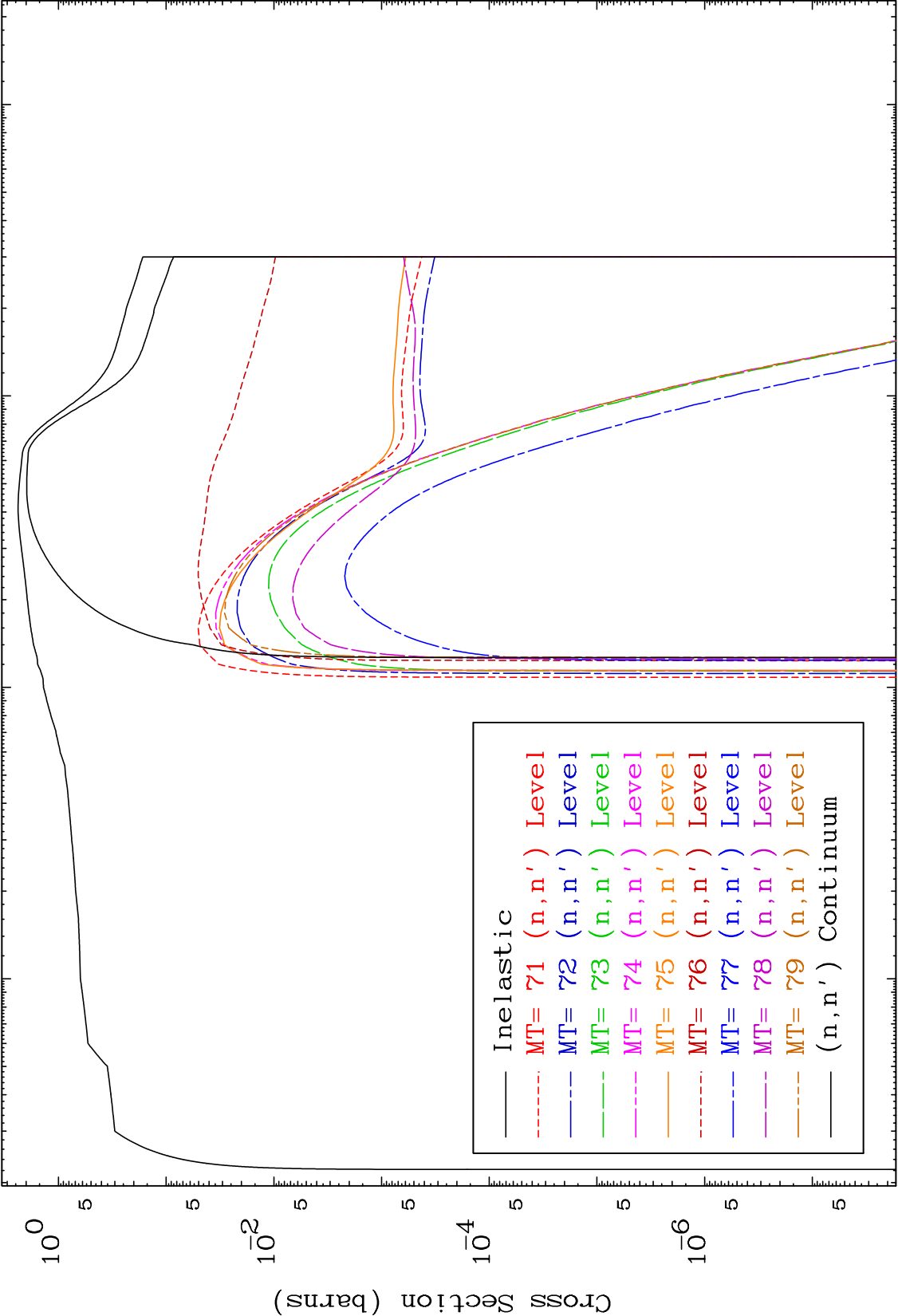
(n,n') Levels
293 Kelvin Cross Sections



MAT 5340

(n,n') Levels
293 Kelvin Cross Sections

53-I -132



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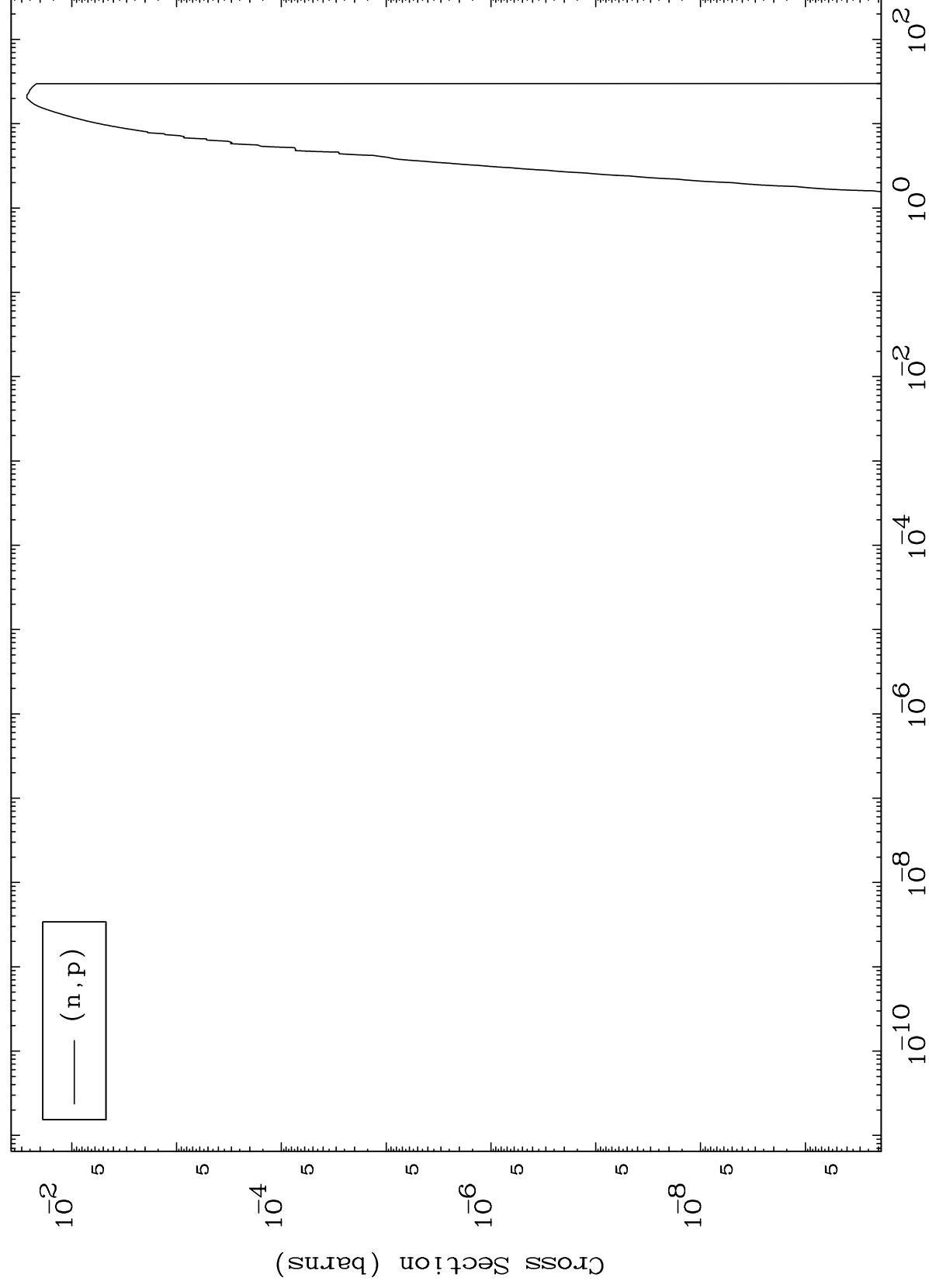
Incident Energy (MeV)

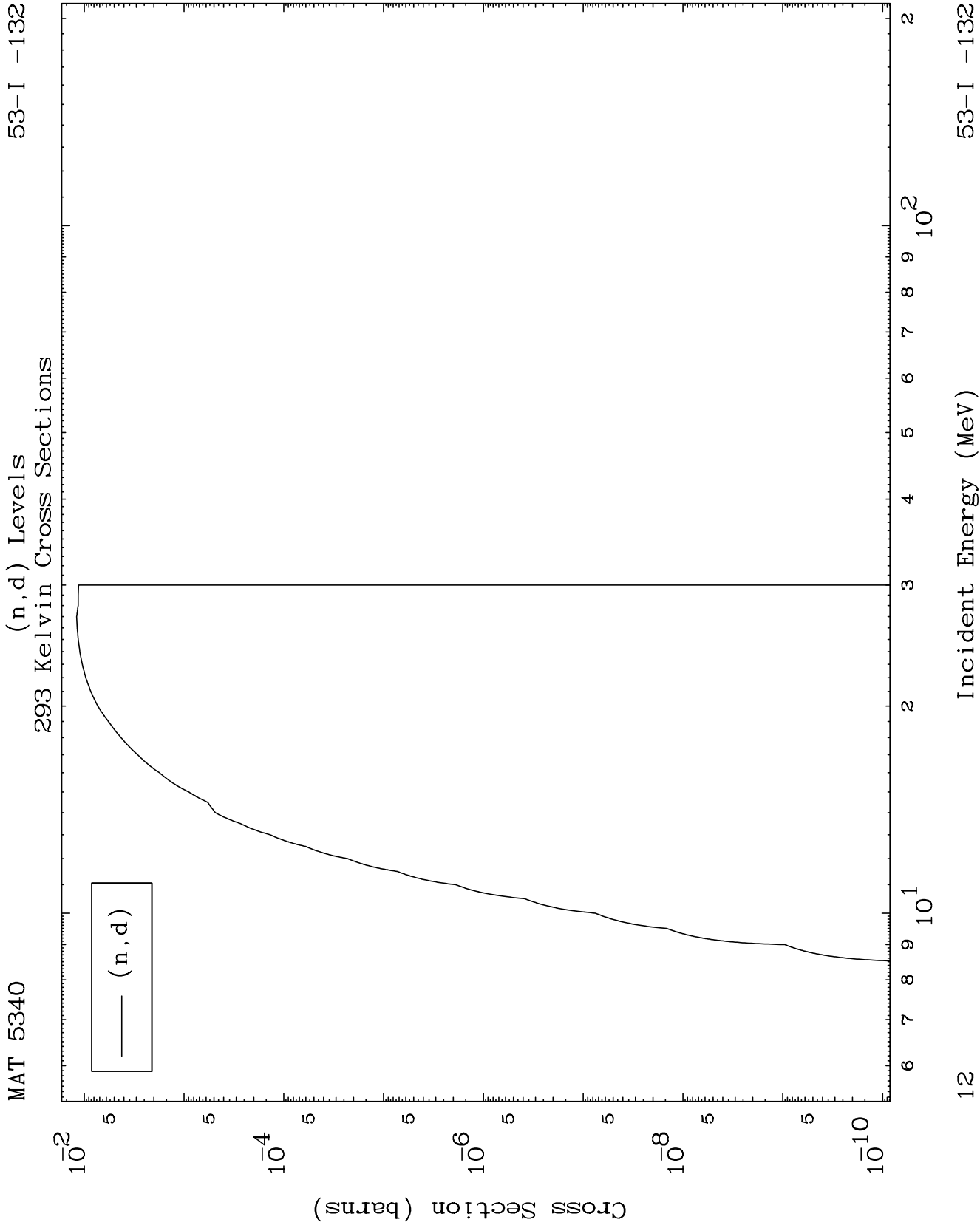
53-I -132

MAT 5340

(n,p) Levels
293 Kelvin Cross Sections

53-I -132

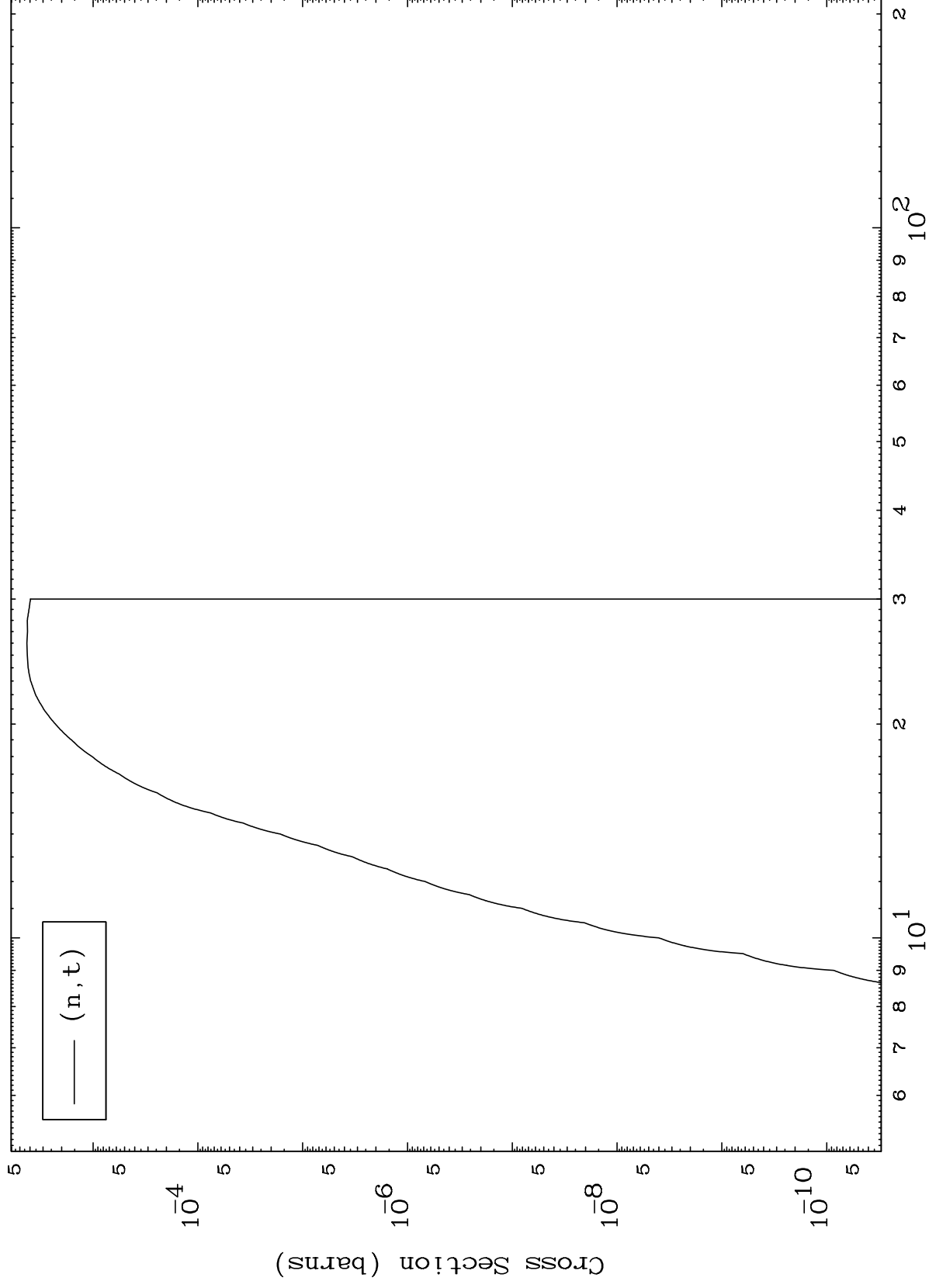




MAT 5340

53-I -132

(n,t) Levels
293 Kelvin Cross Sections



13

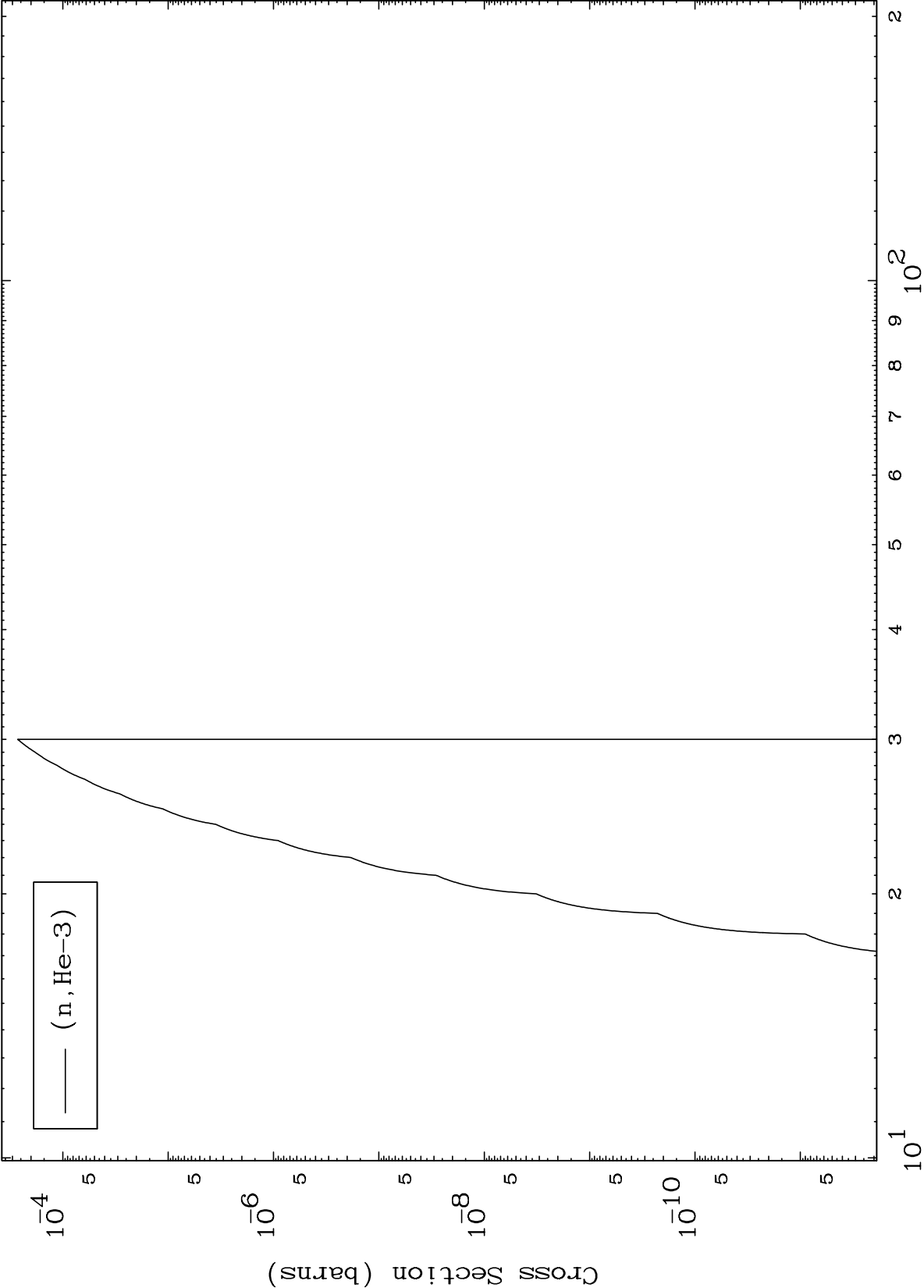
Incident Energy (MeV)

53-I -132

MAT 5340

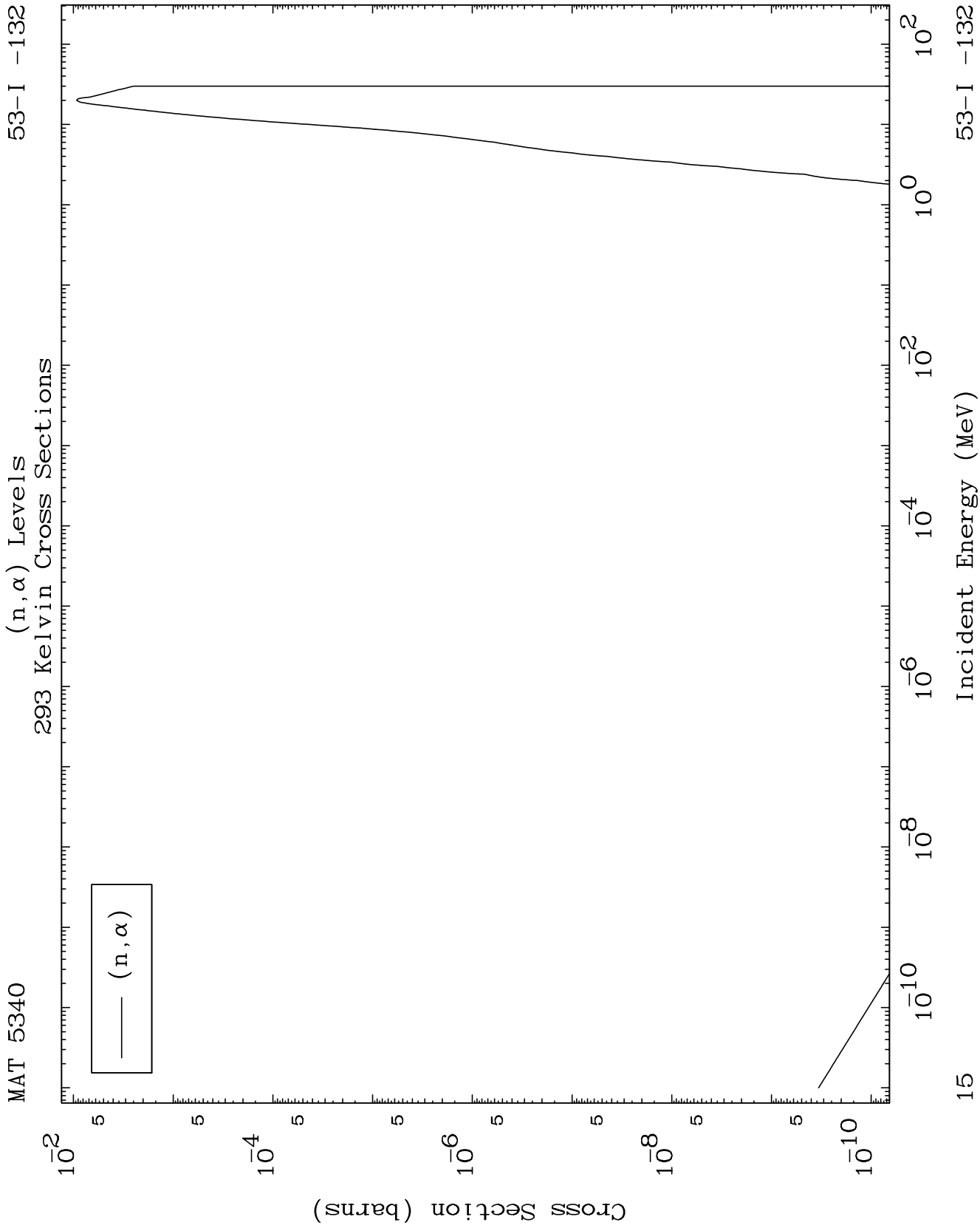
(n,He3) Levels
293 Kelvin Cross Sections

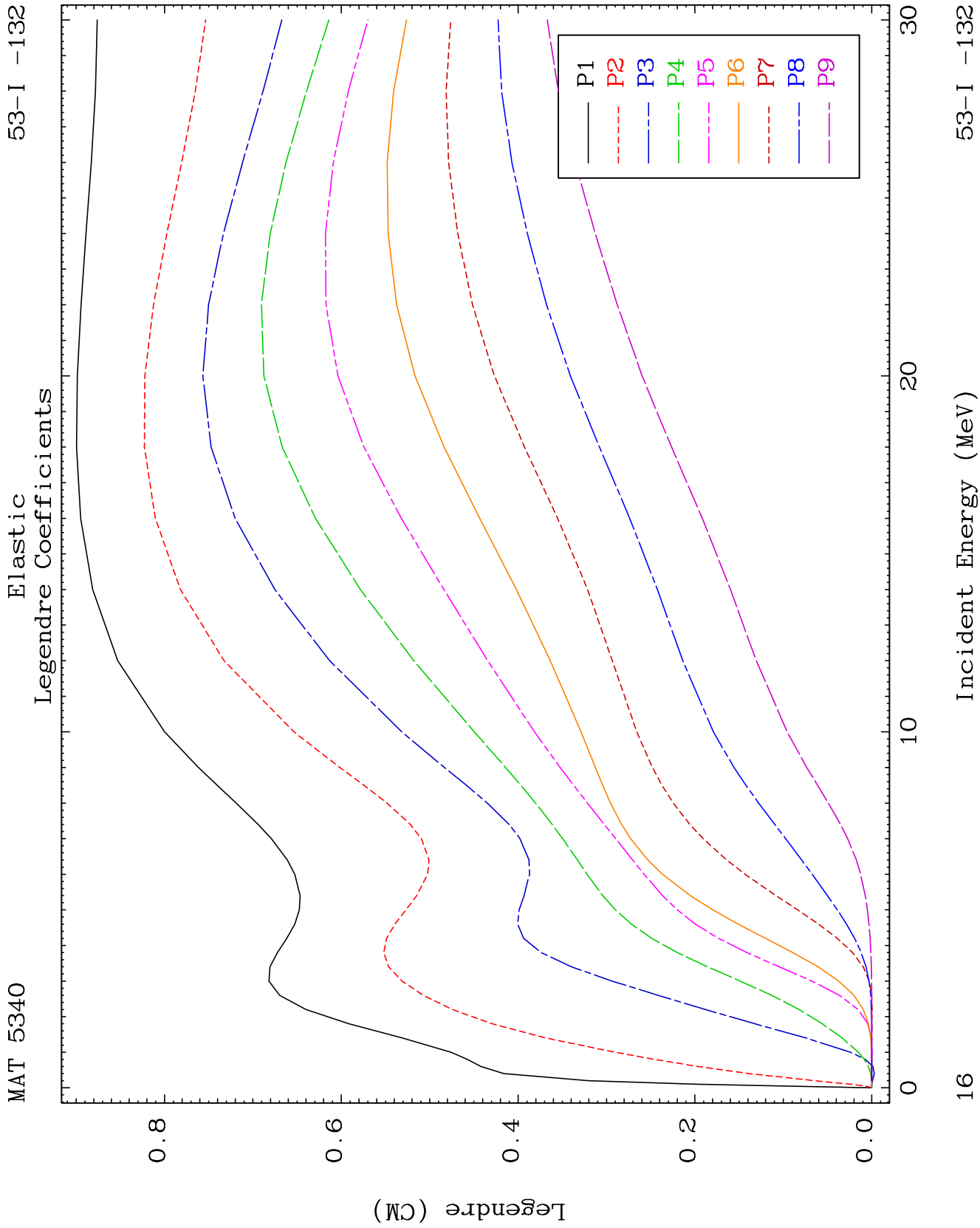
53-I -132

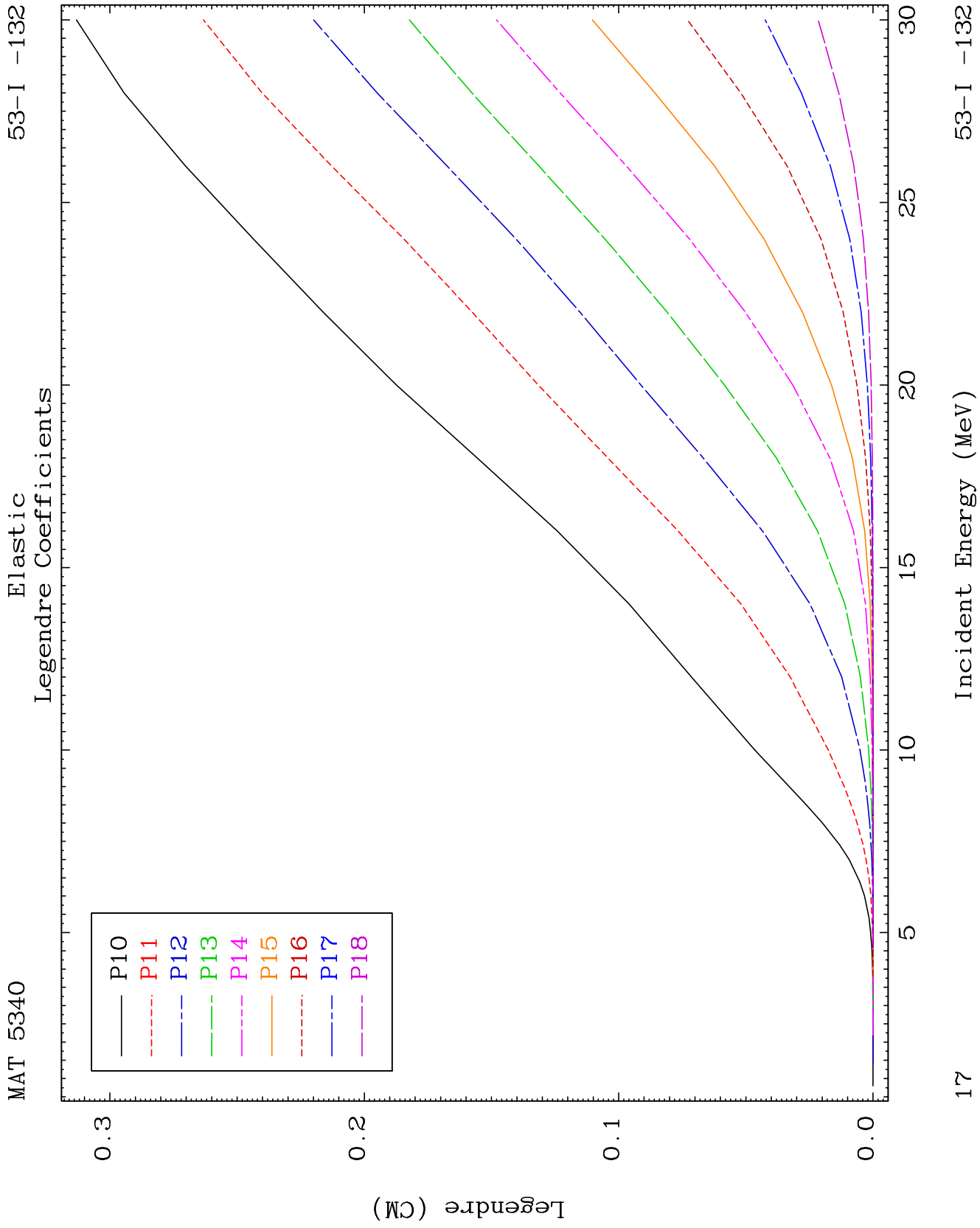


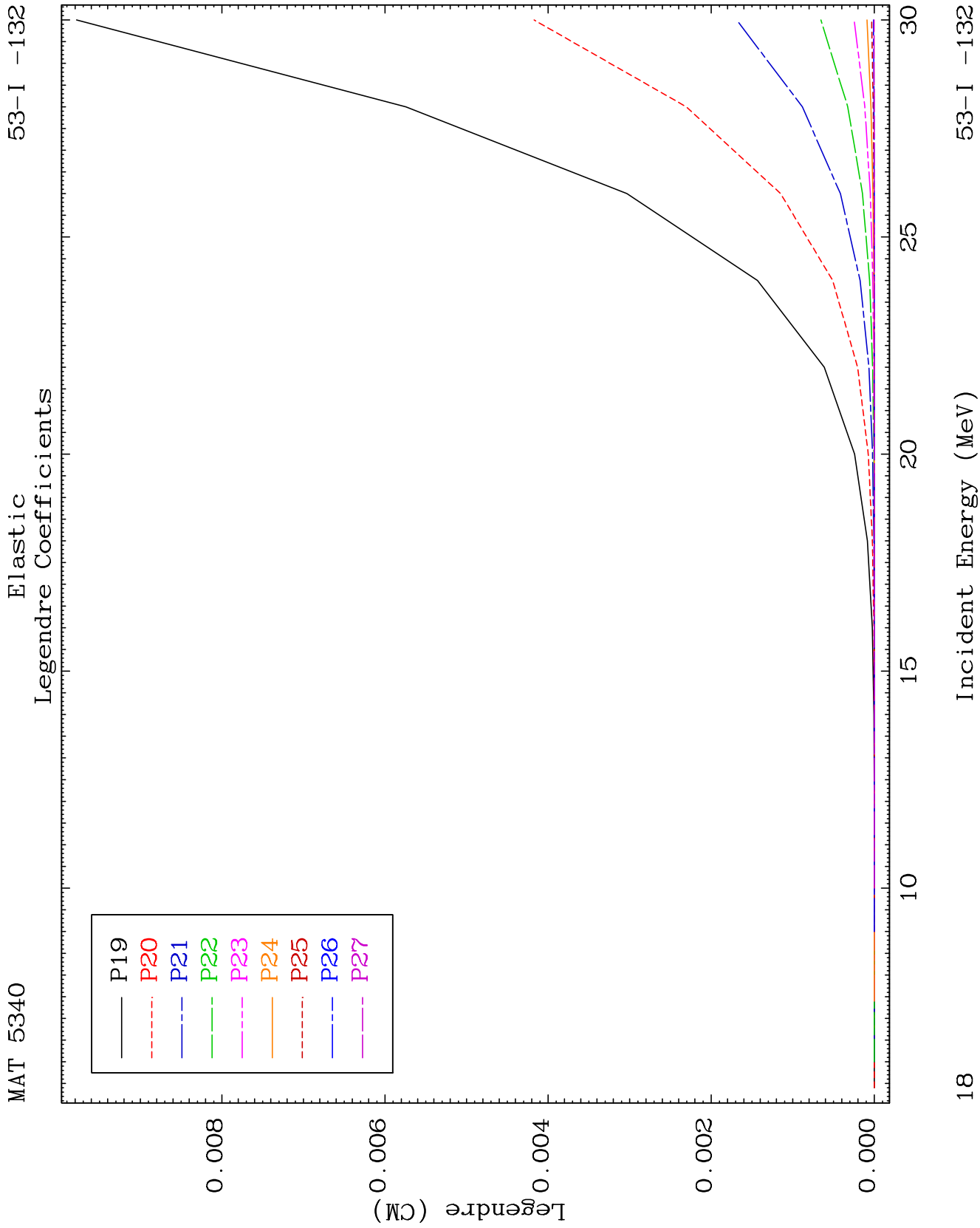
Incident Energy (MeV)

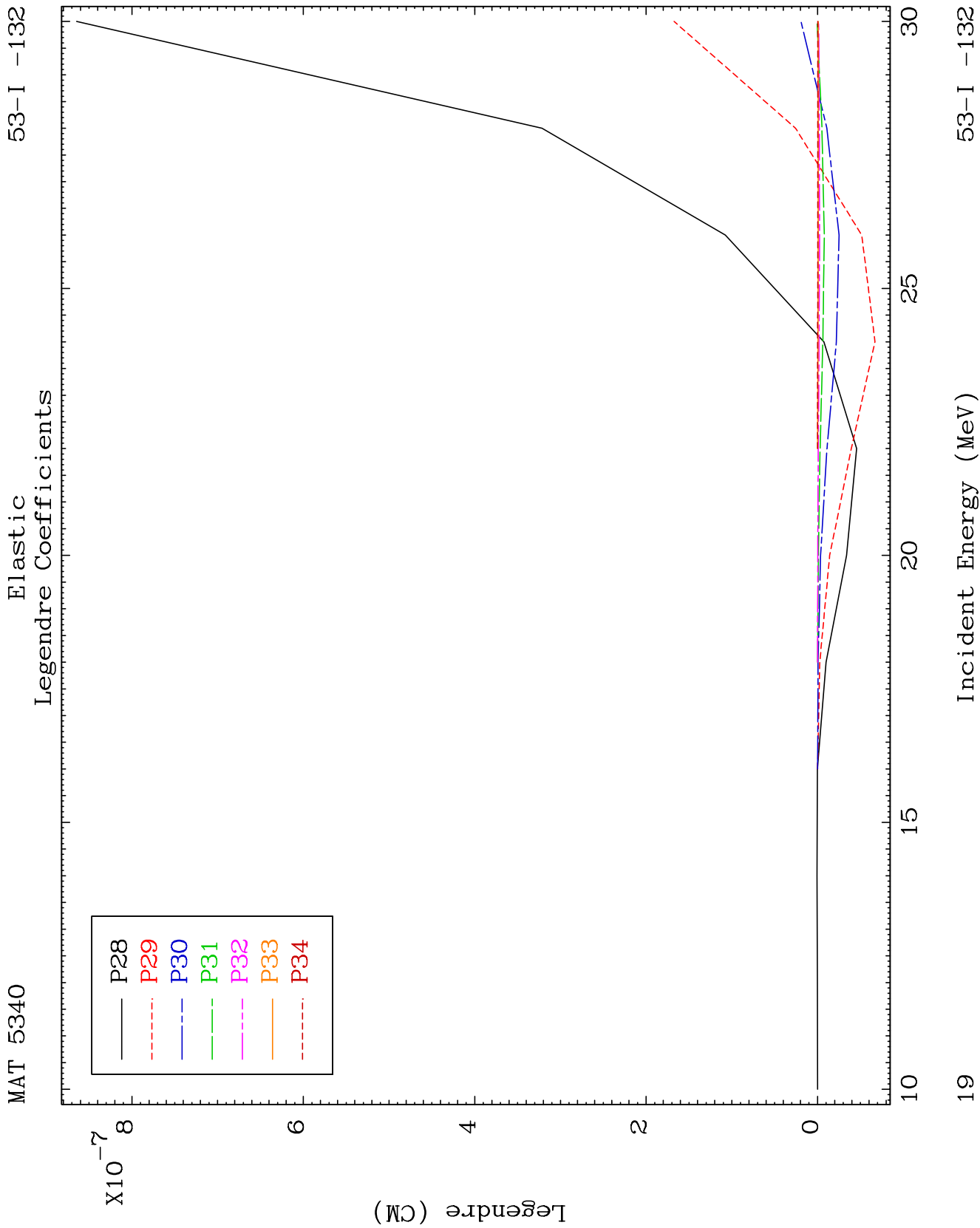
53-I -132







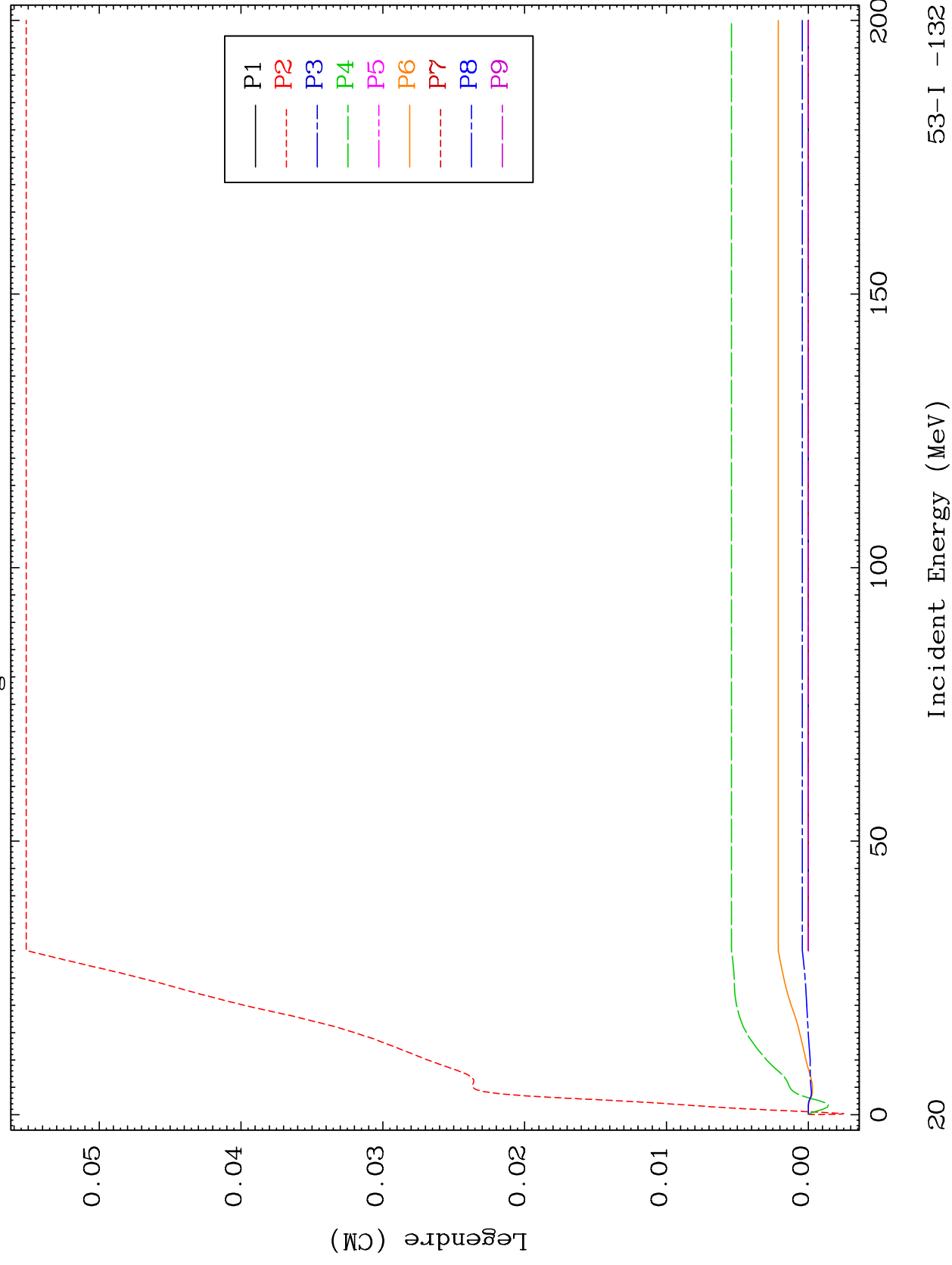




MAT 5340

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

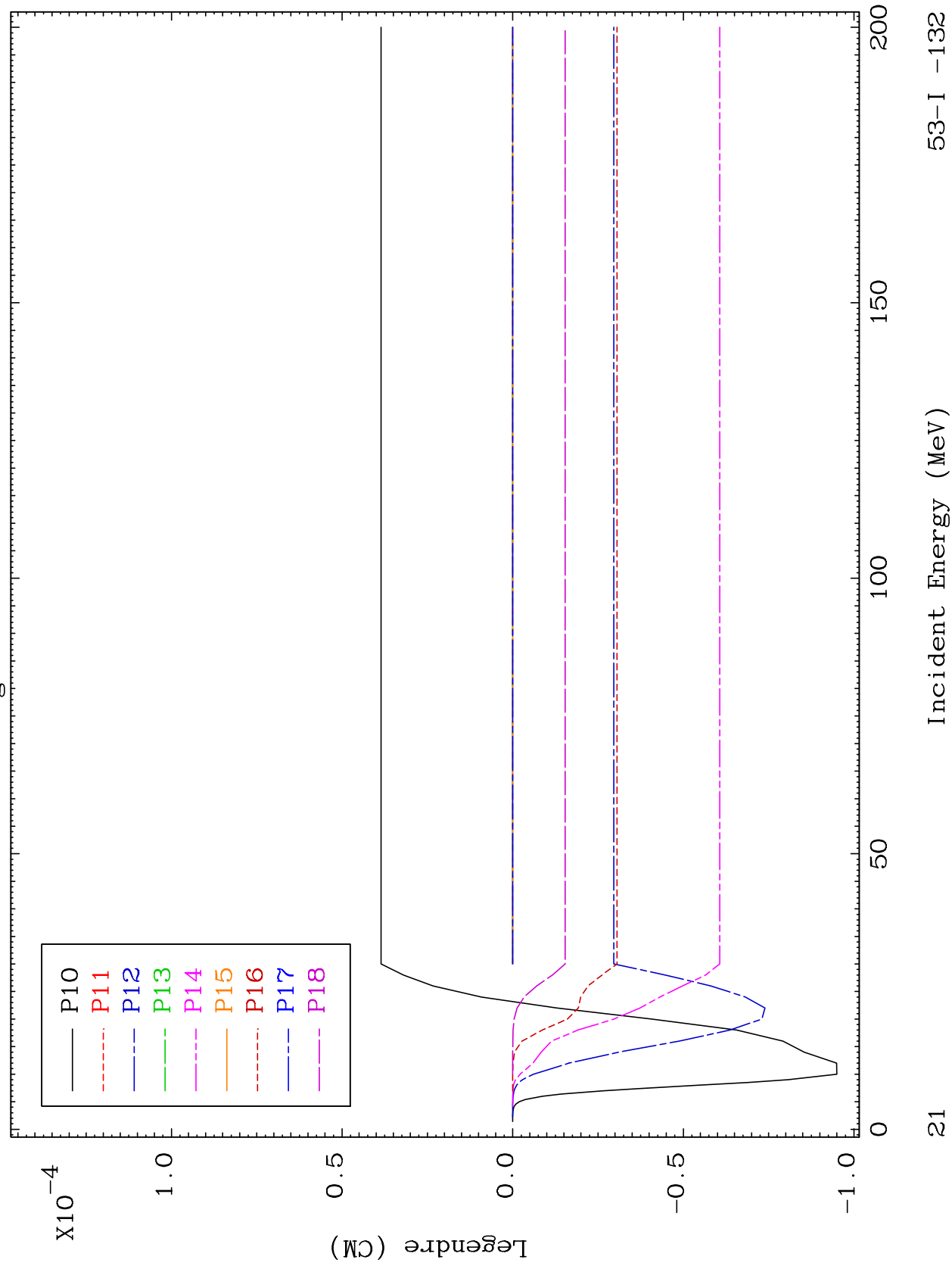
53-I -132



MAT 5340

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

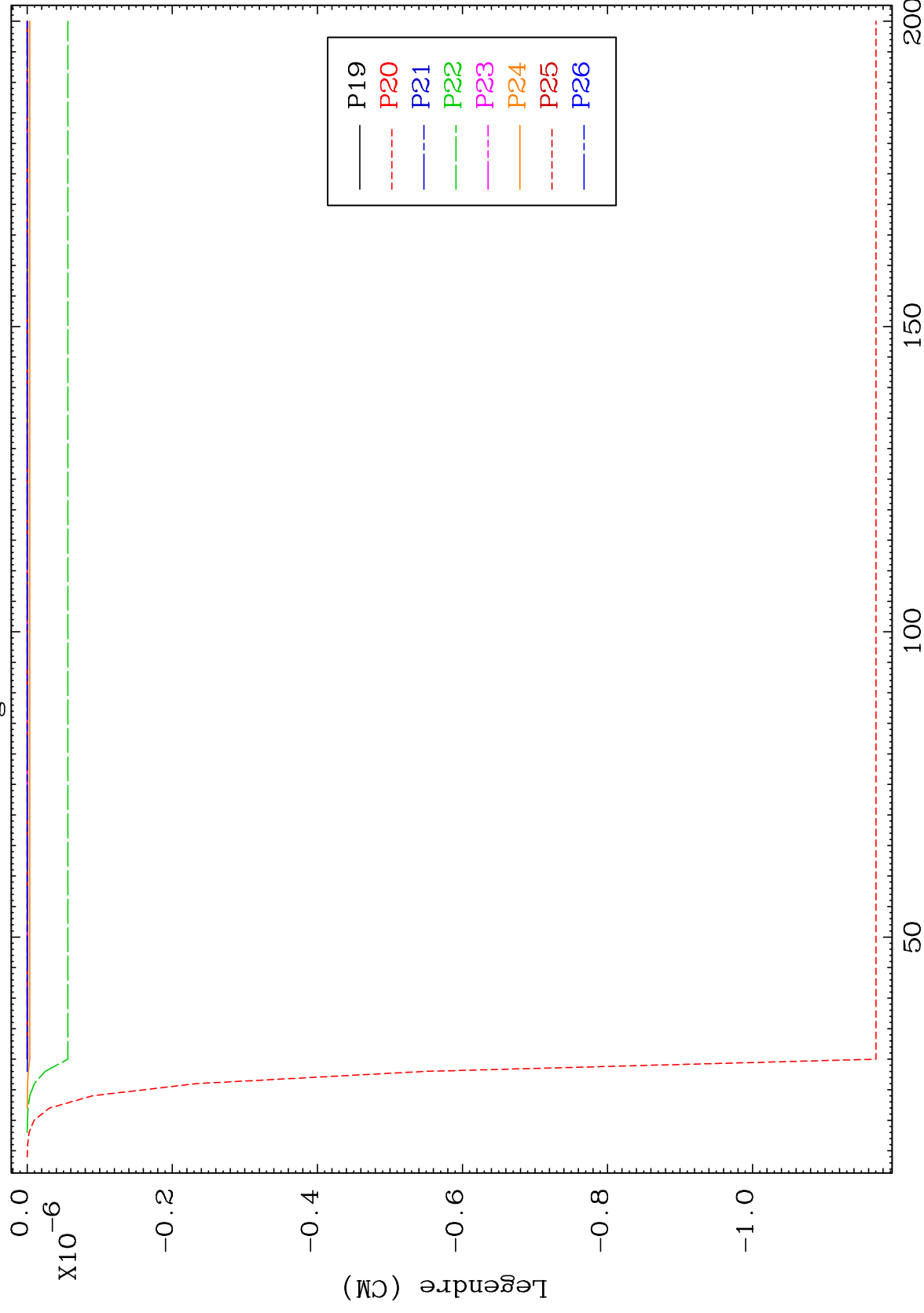
53-I -132



MAT 5340

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

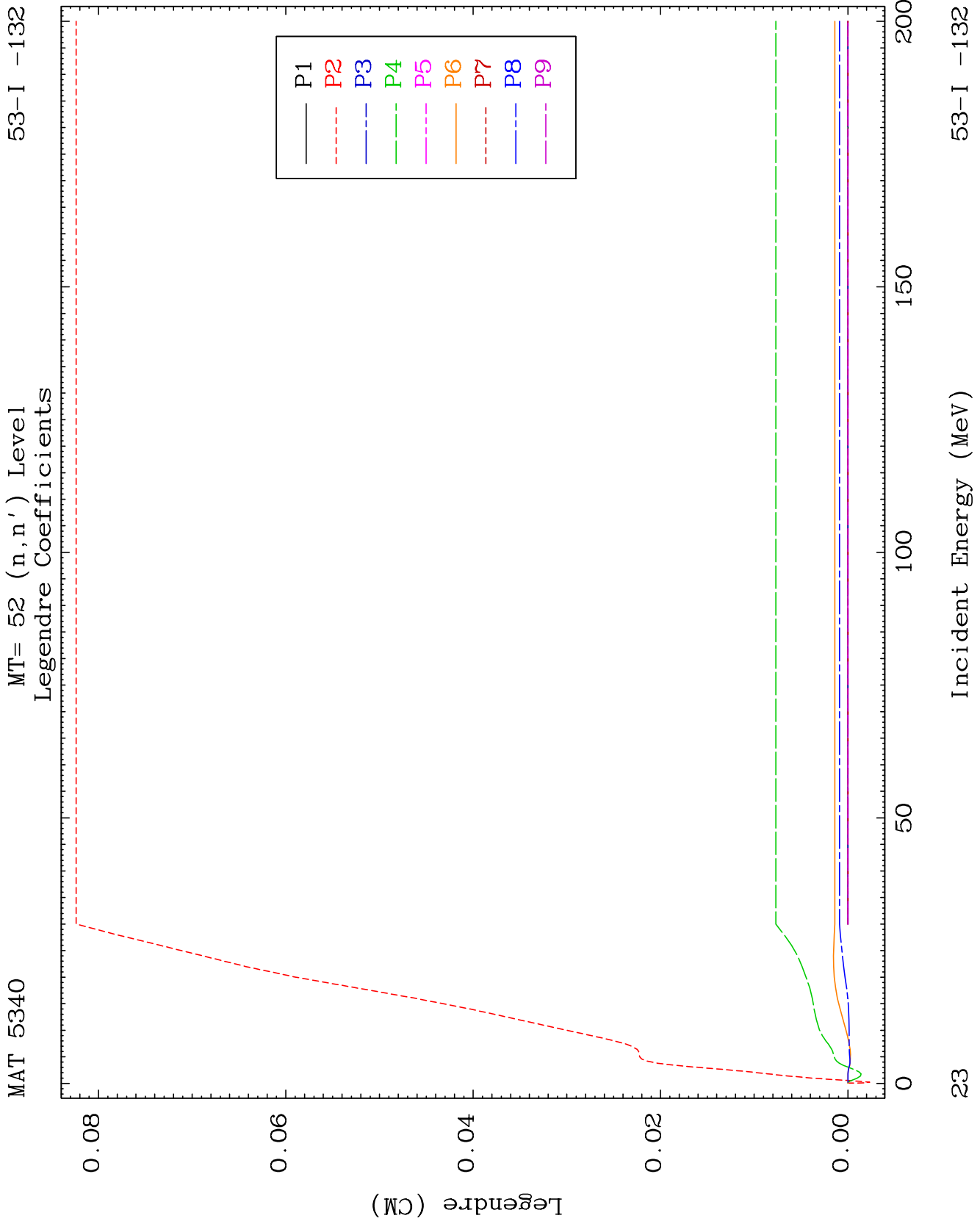
53-I -132

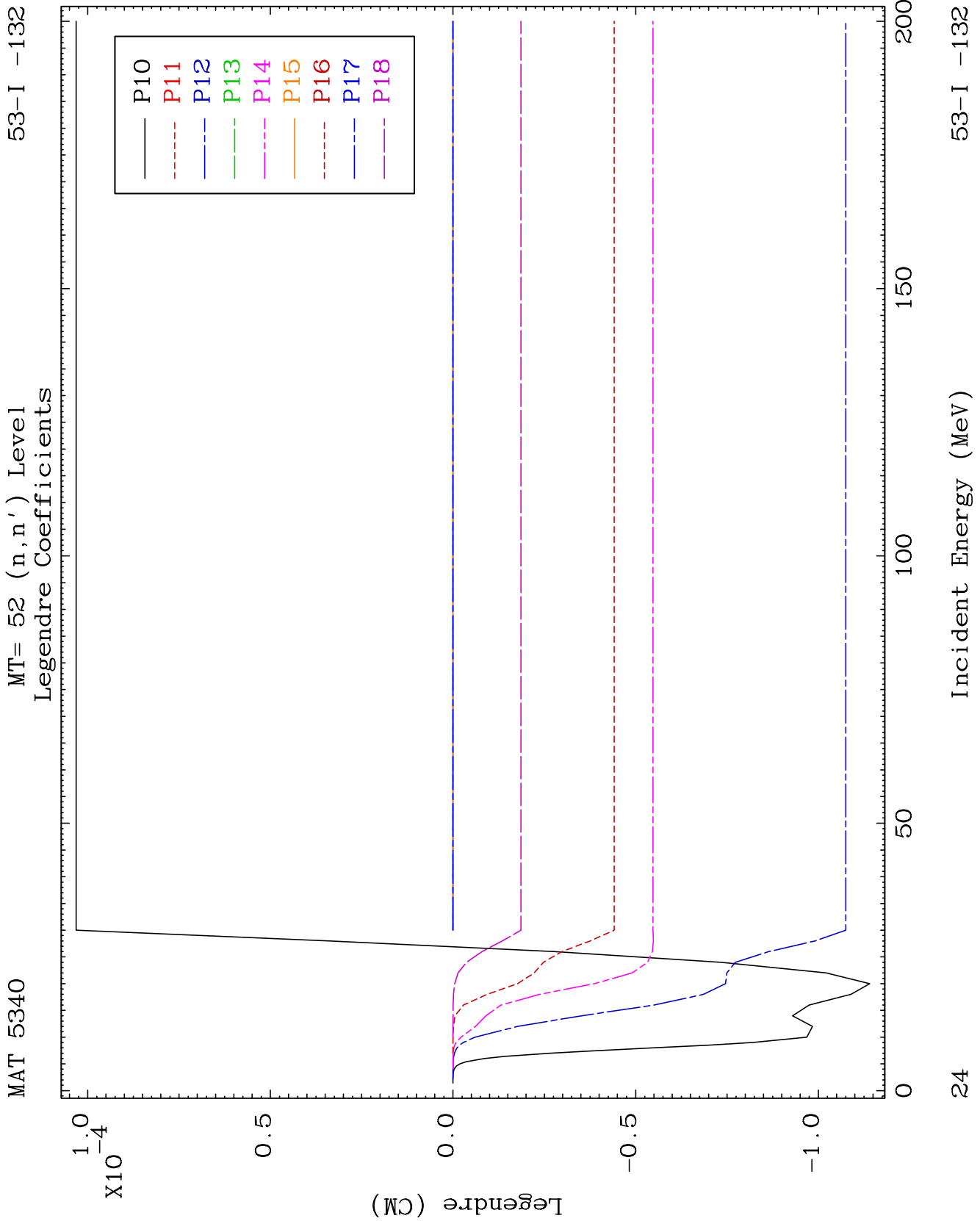


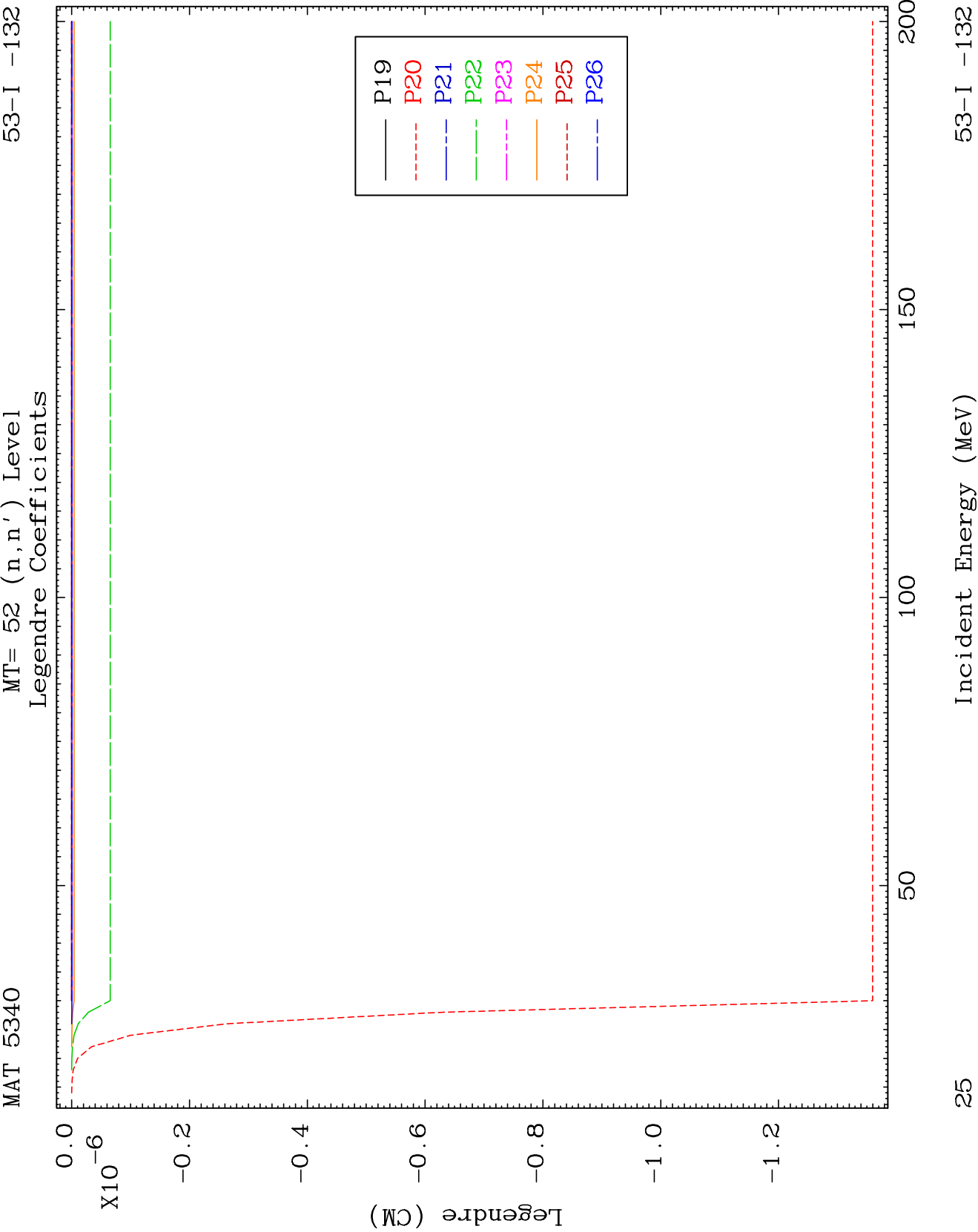
22

Incident Energy (MeV)

53-I -132



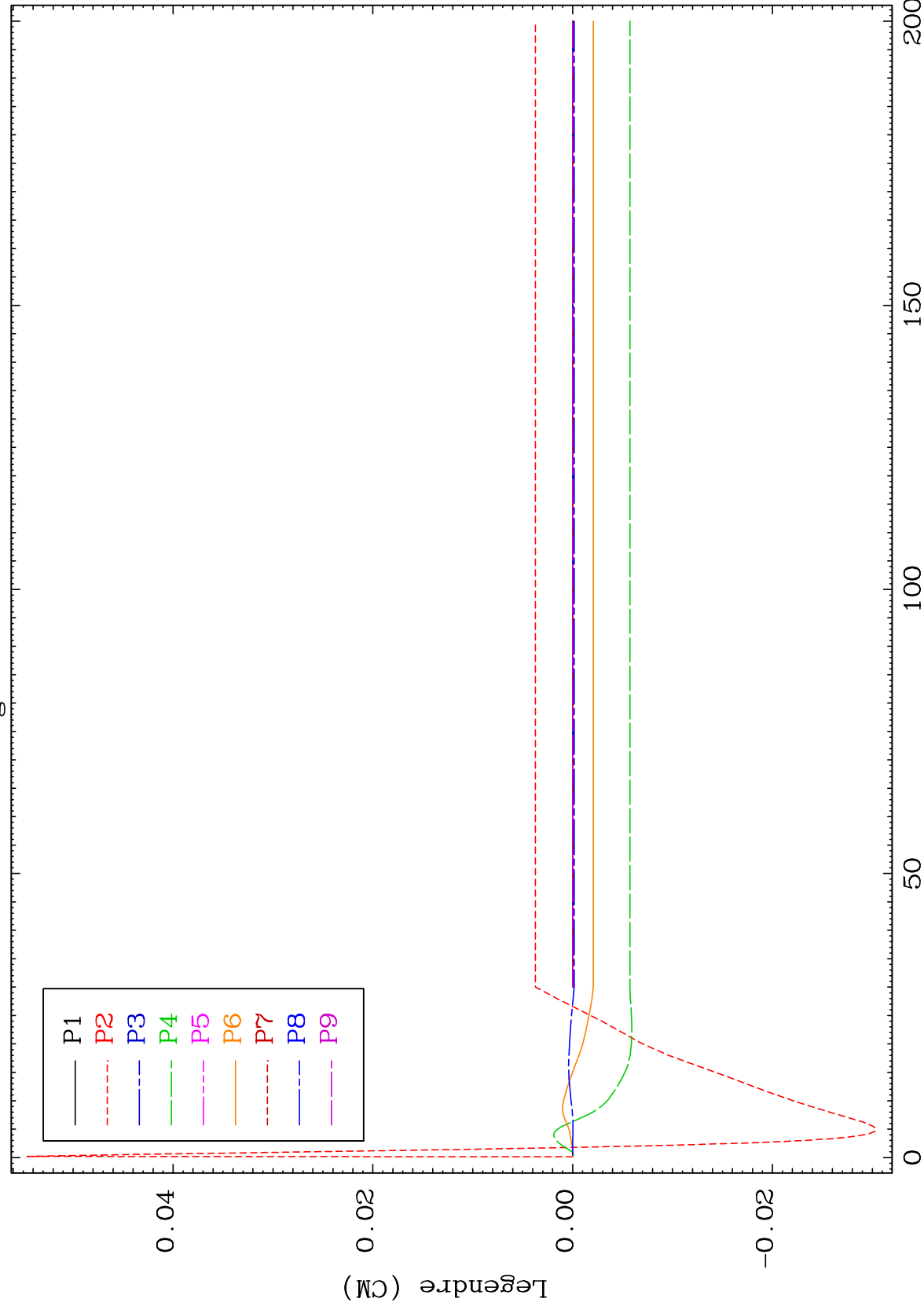




MAT 5340

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

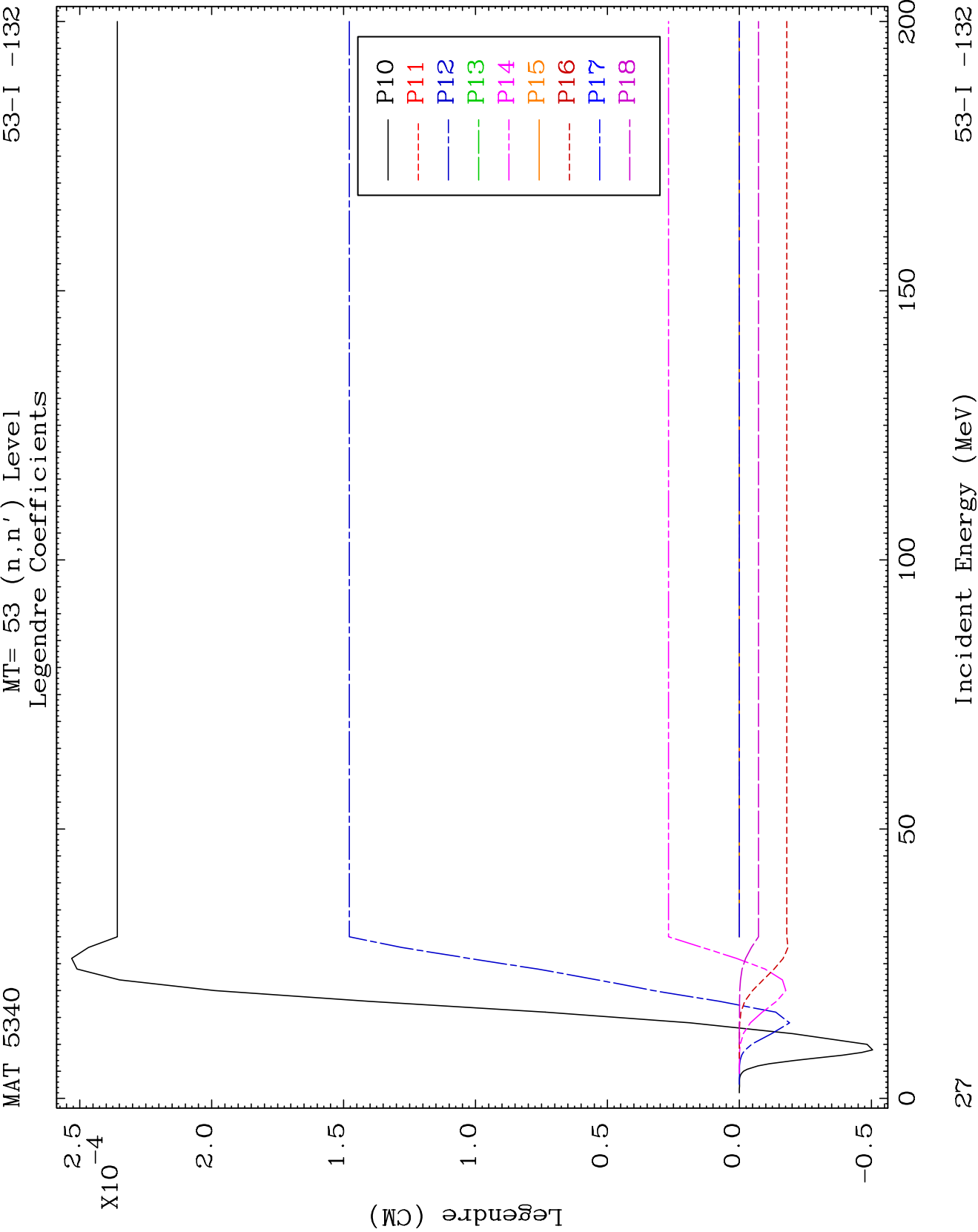
53-I -132

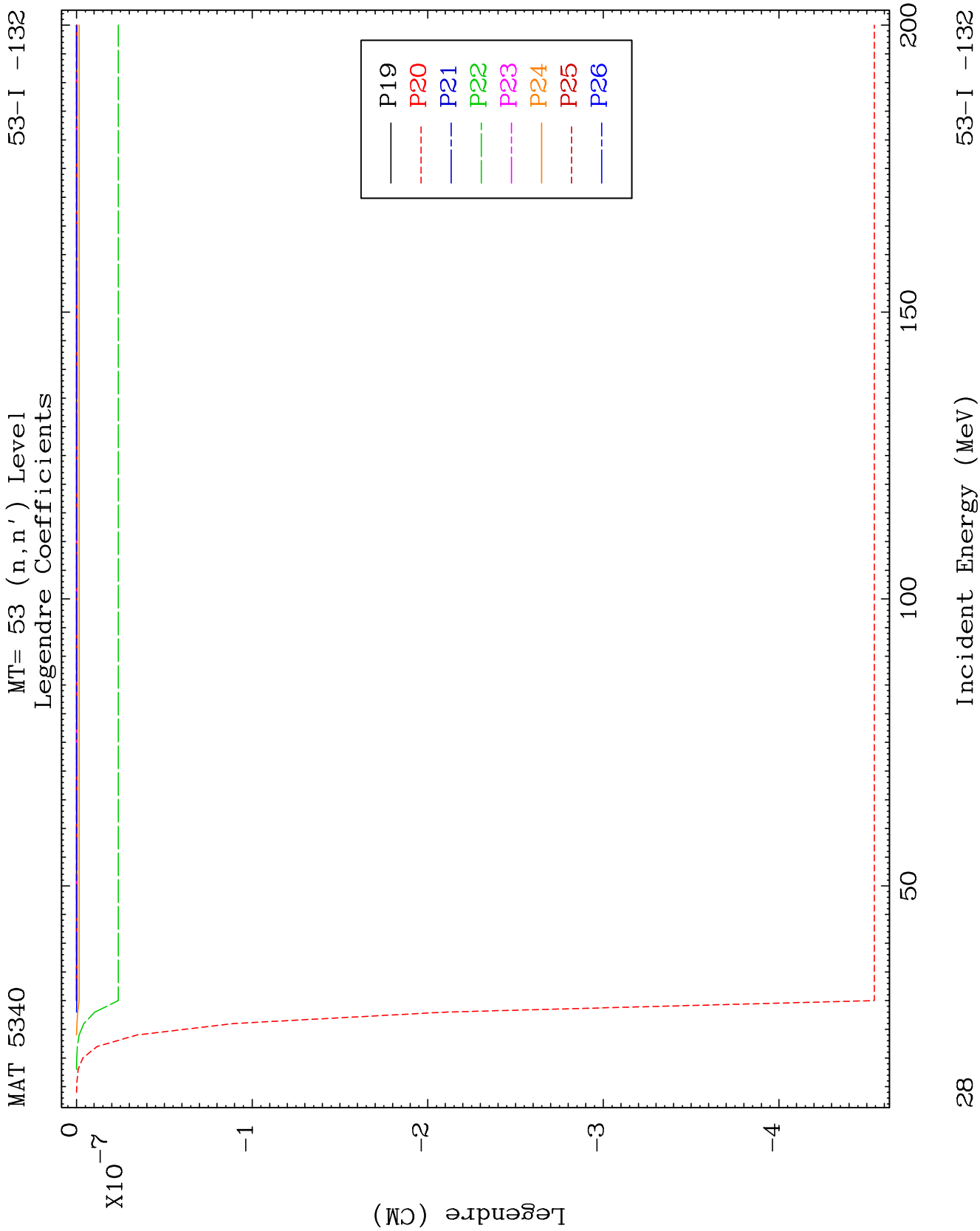


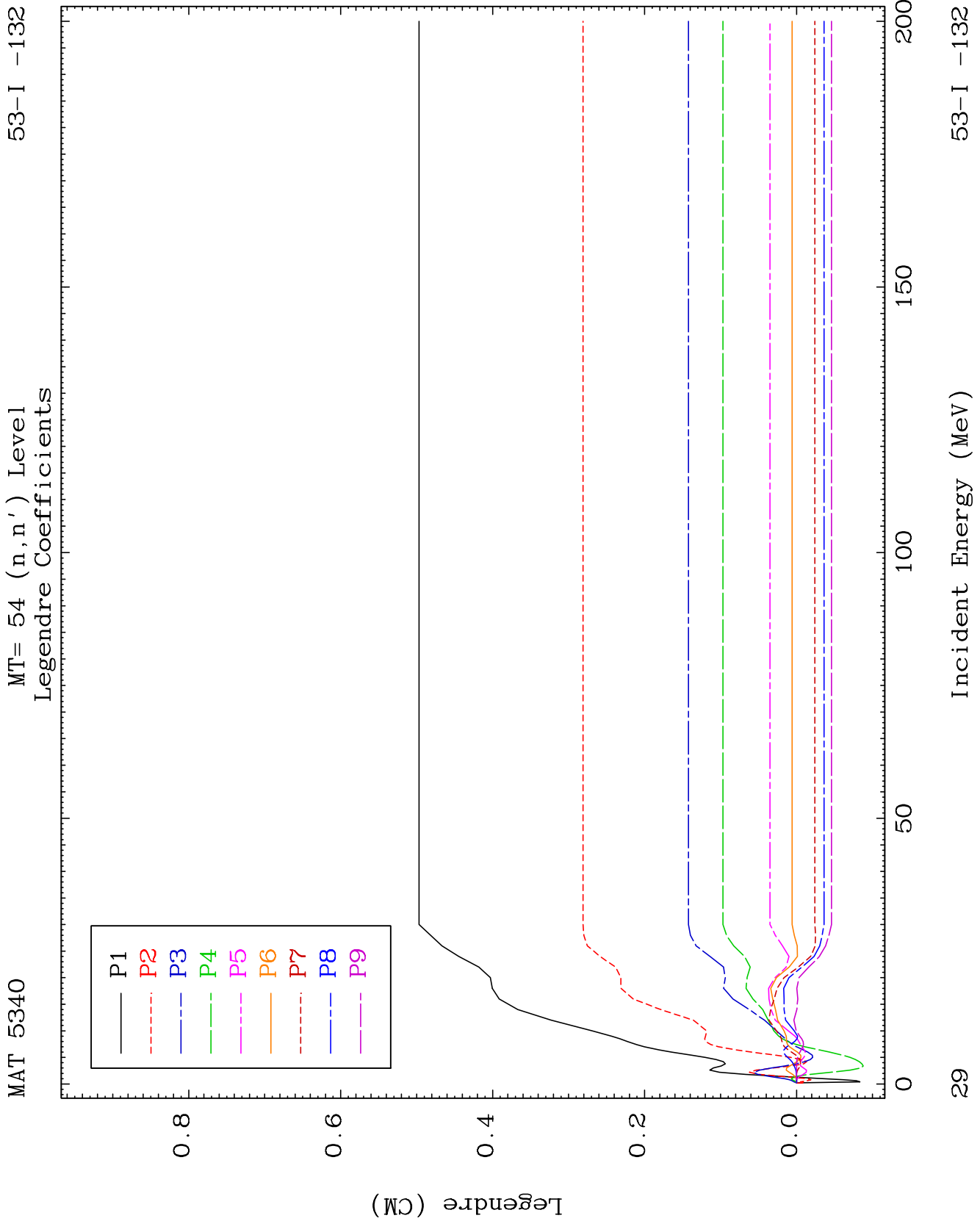
26

Incident Energy (MeV)

53-I -132



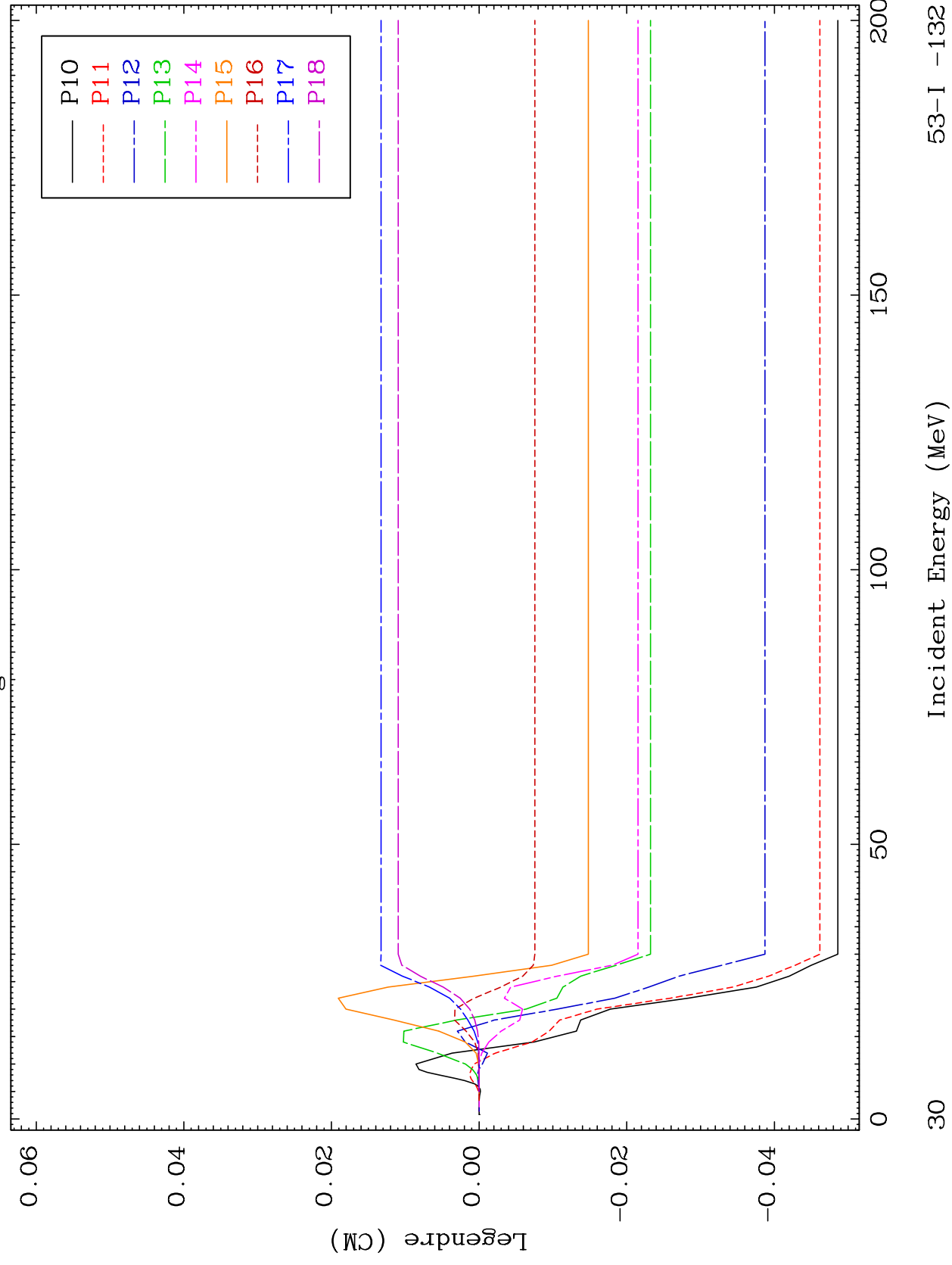


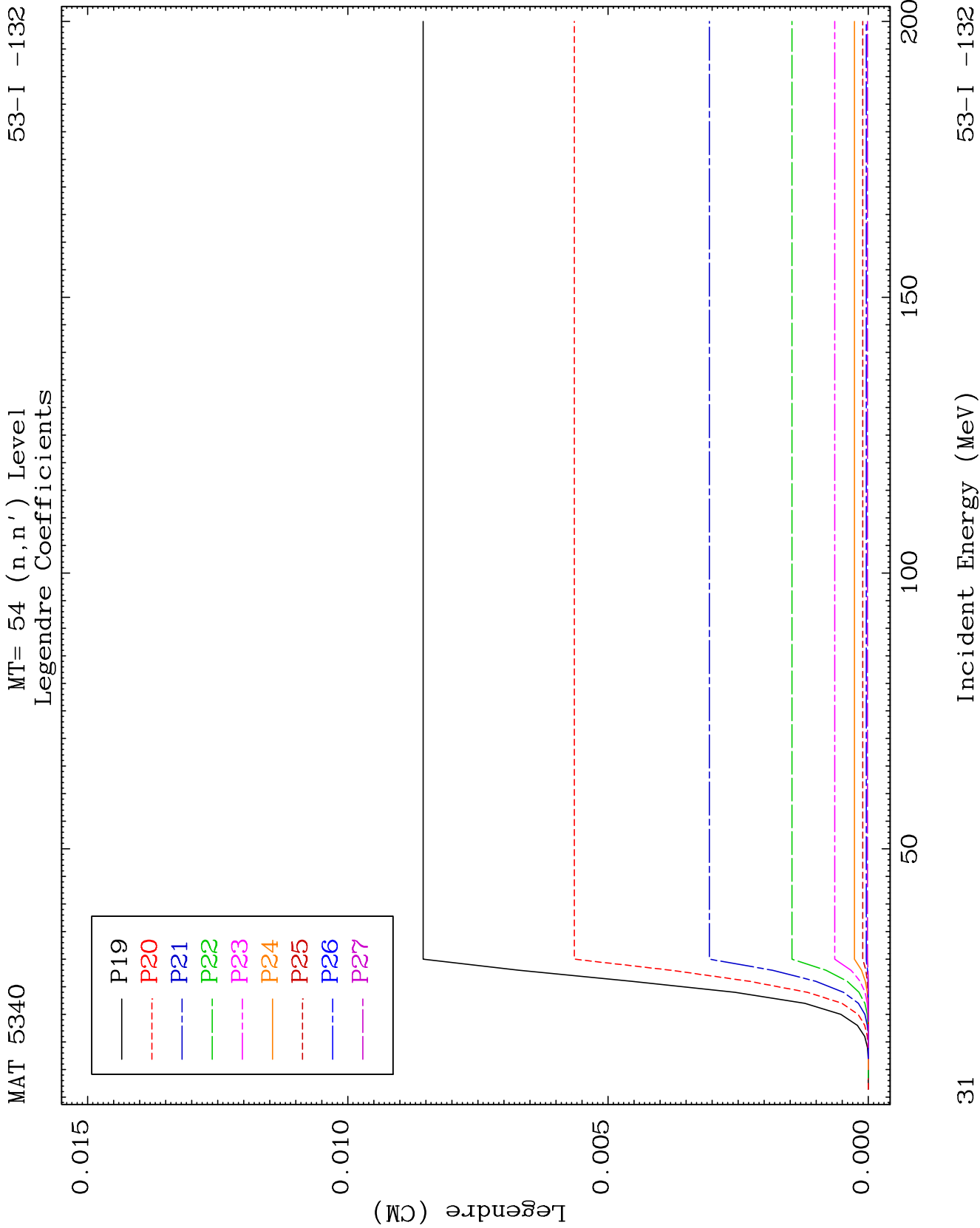


MAT 5340

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

53-I -132

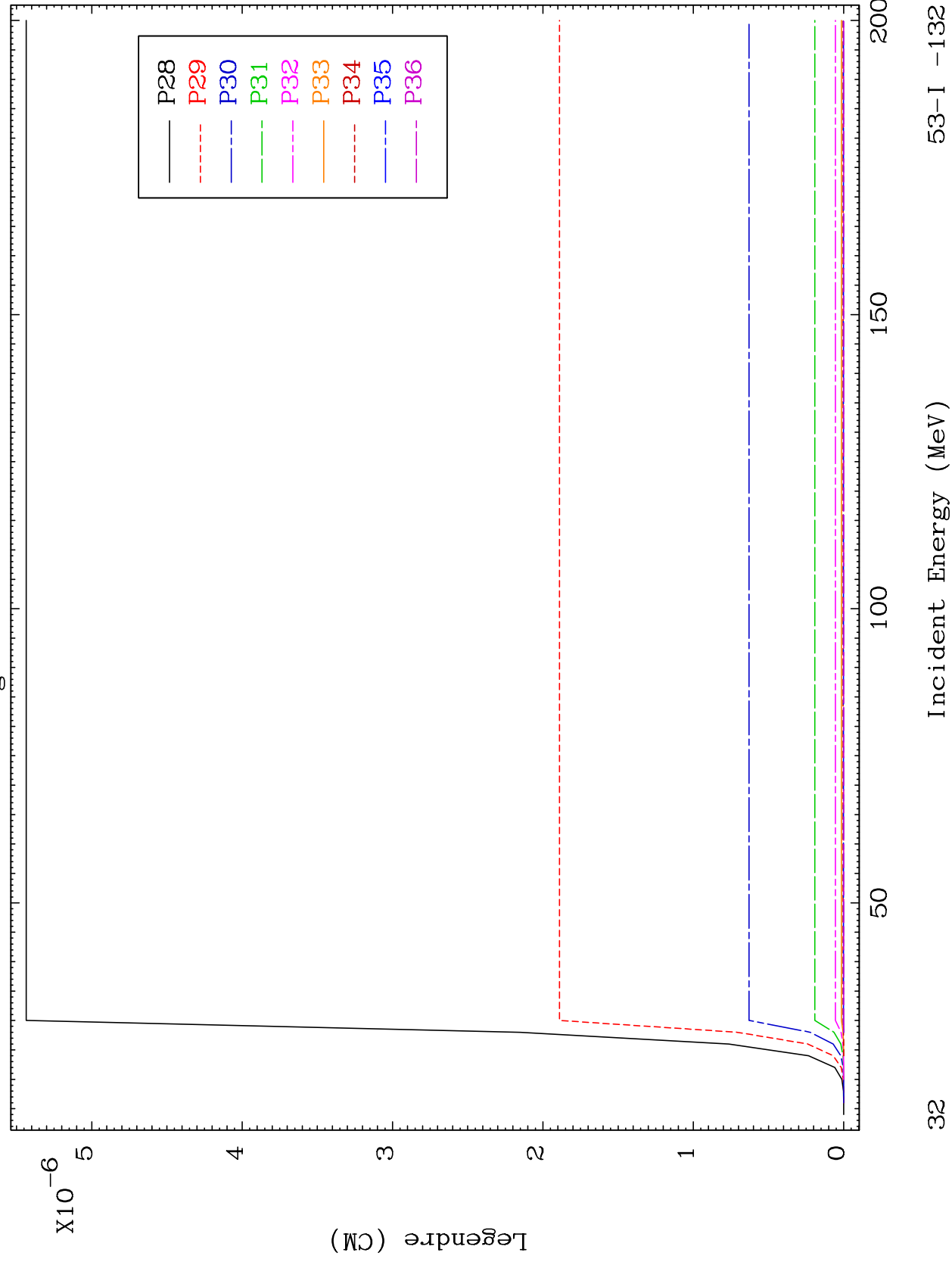


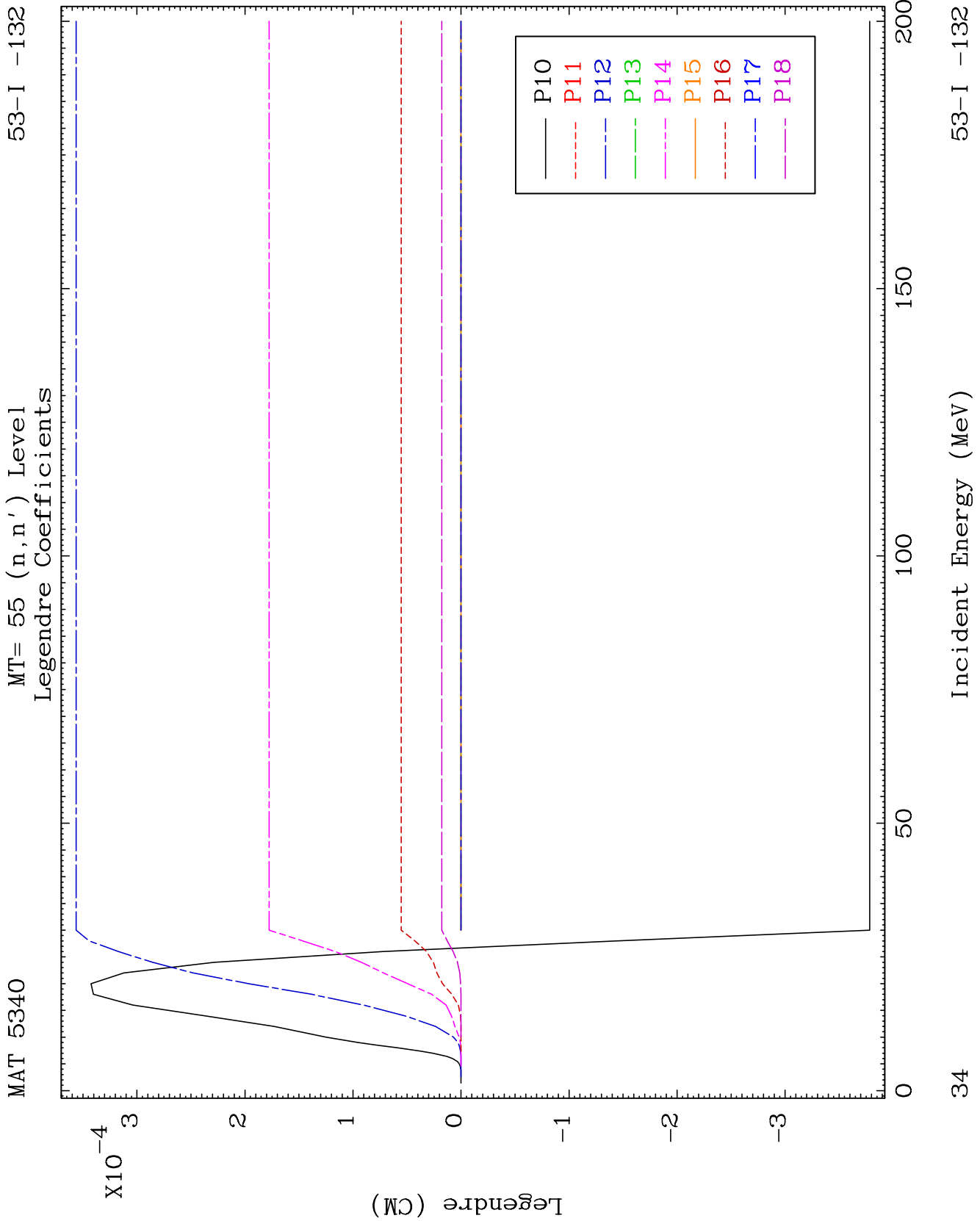


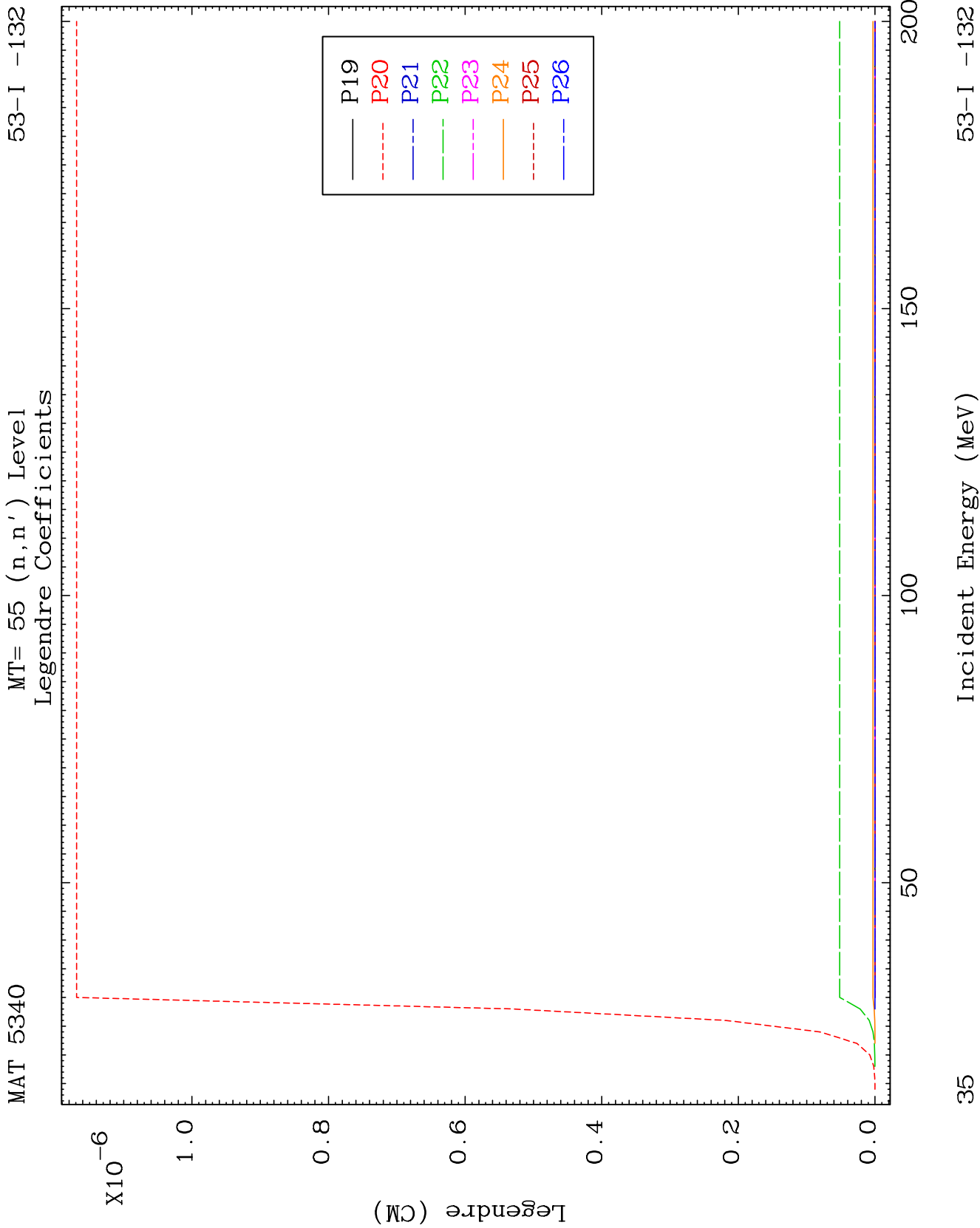
MAT 5340

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

53-I -132



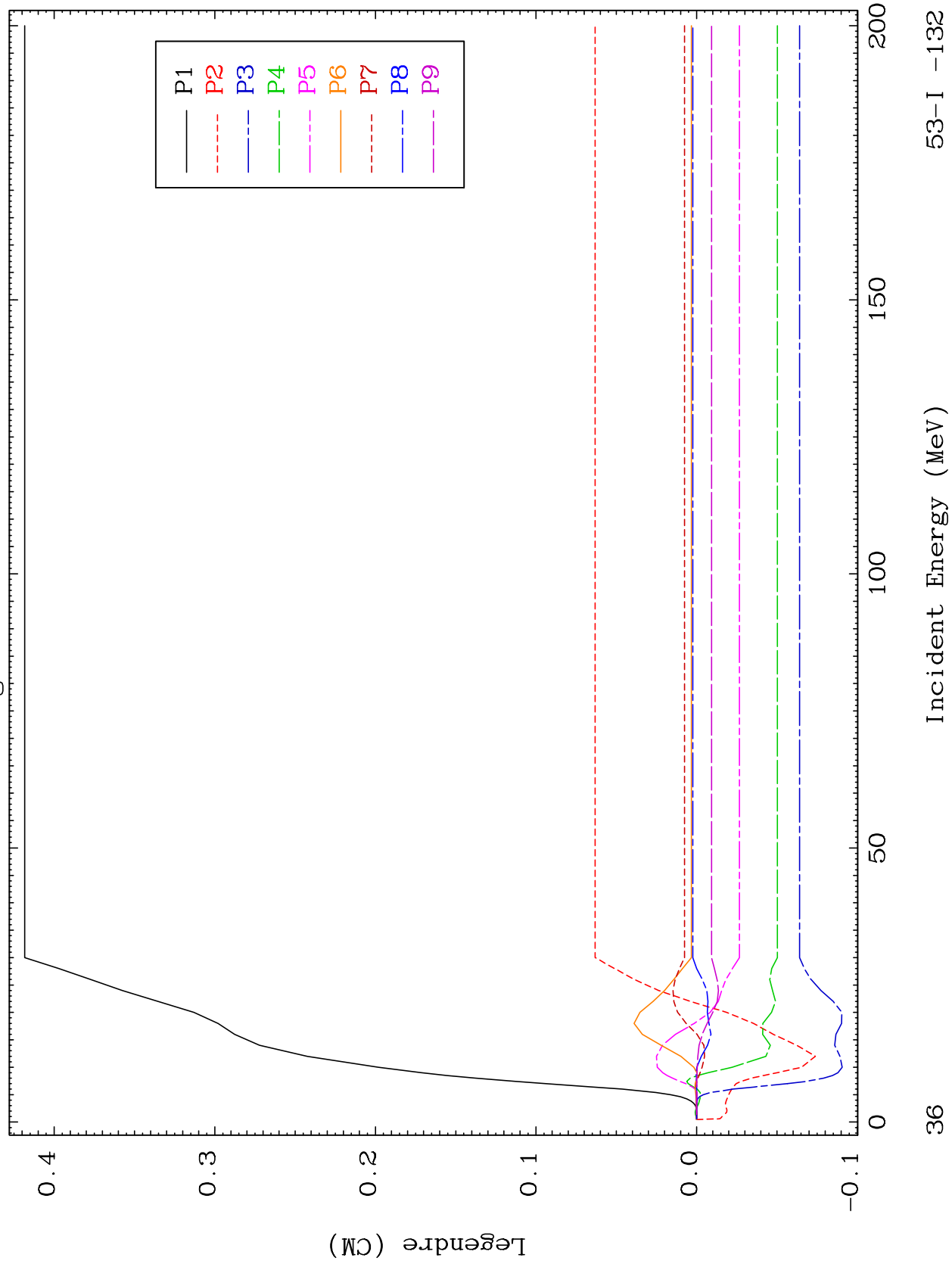


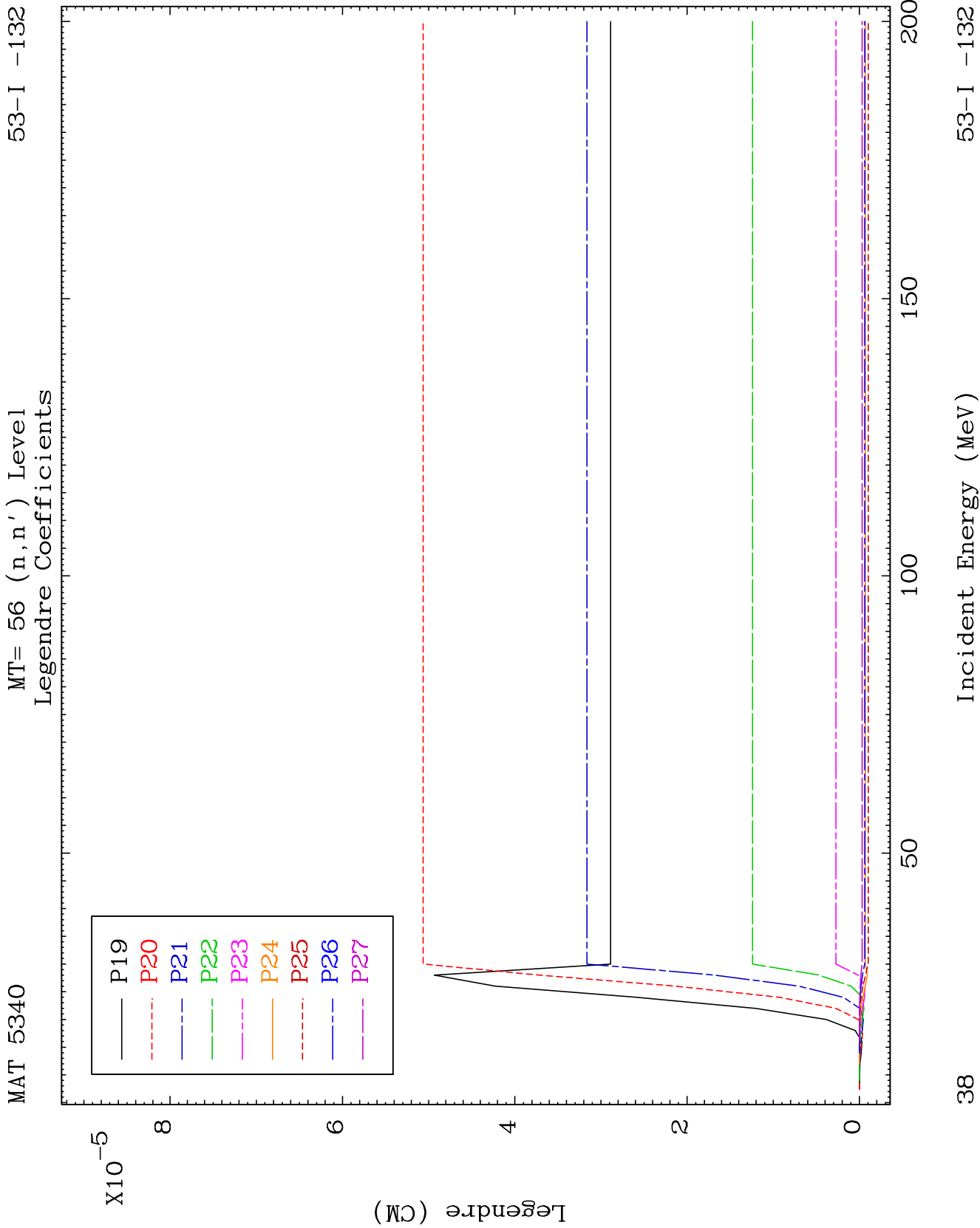


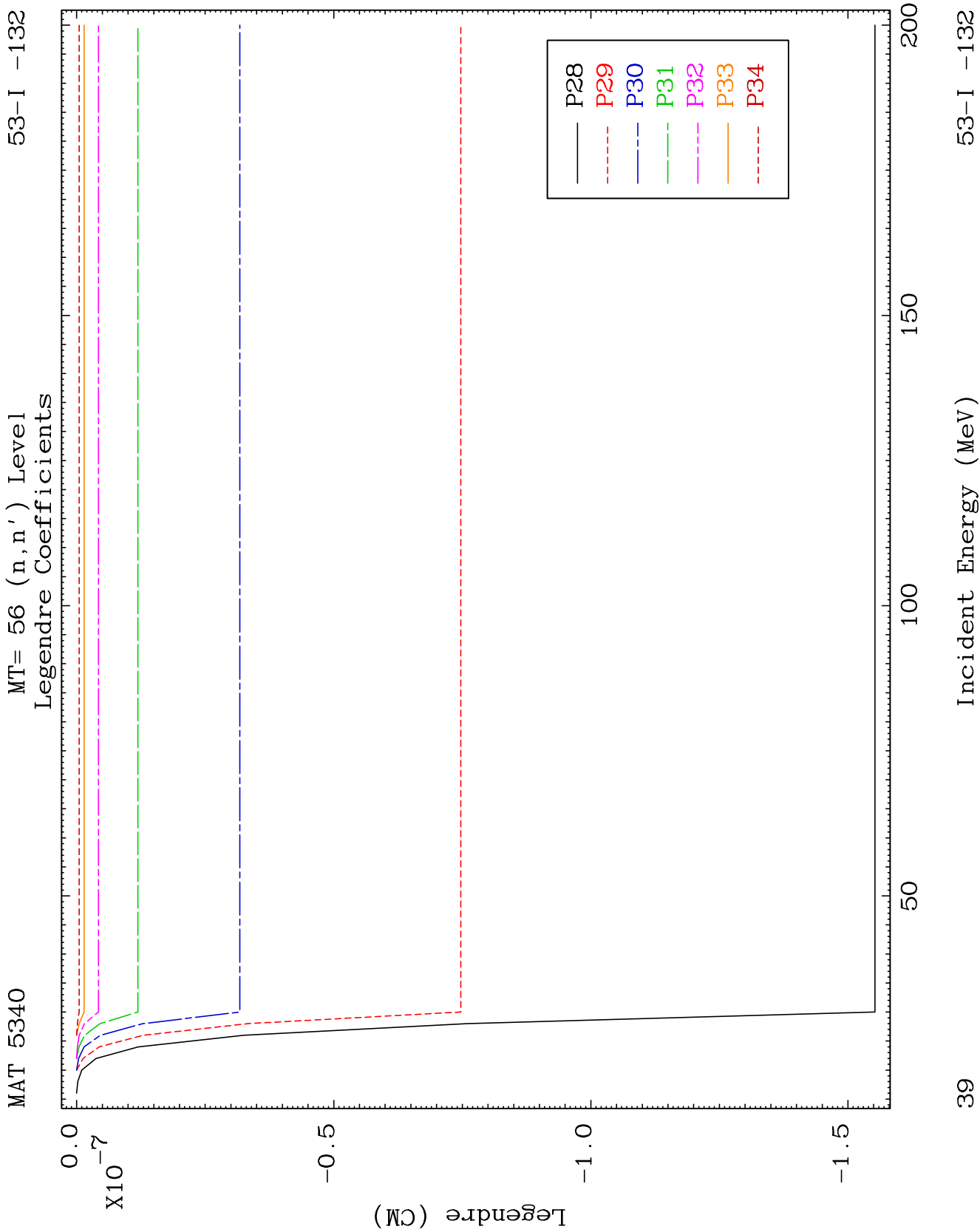
MAT 5340

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

53-I -132



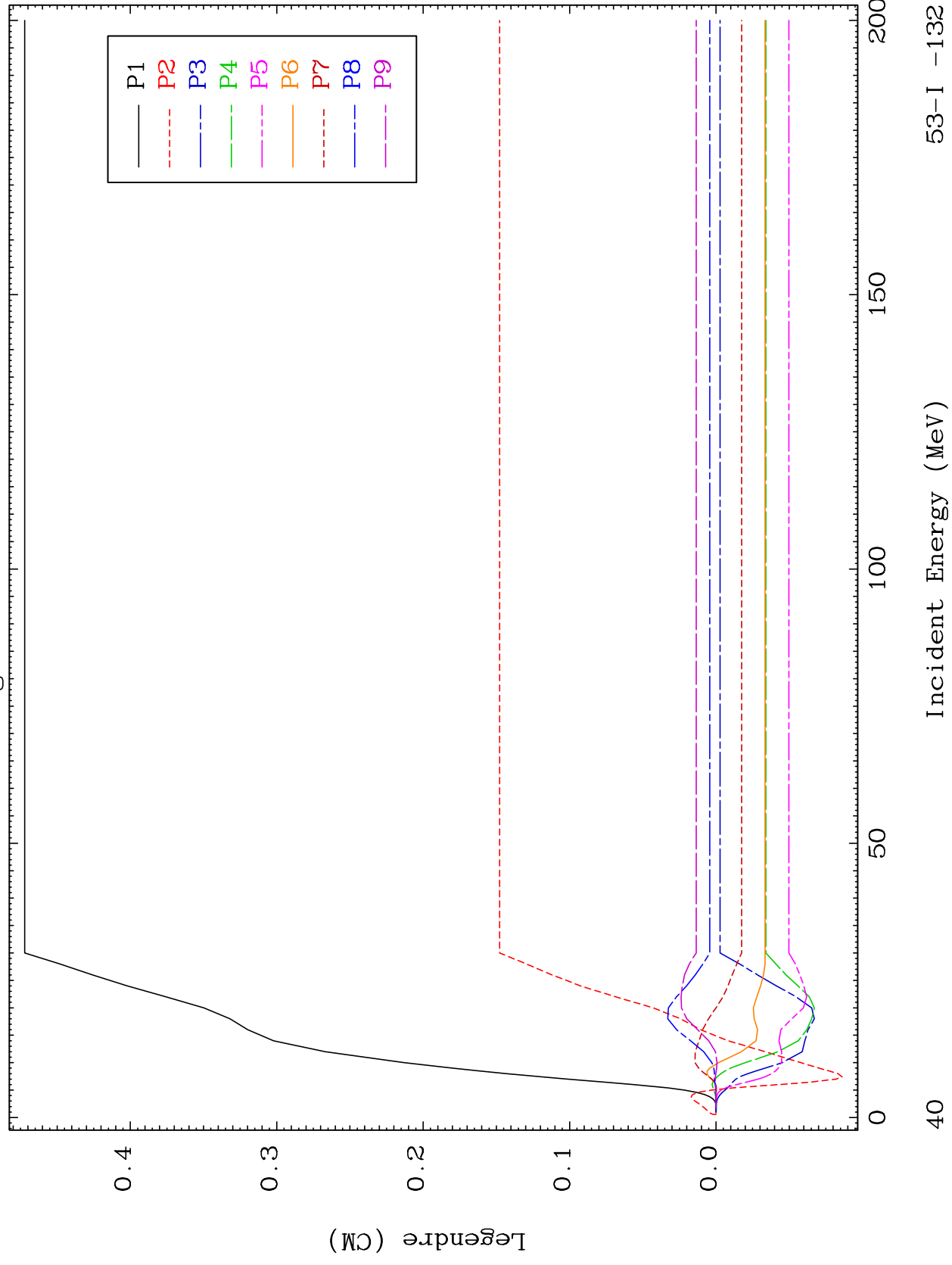




MAT 5340

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

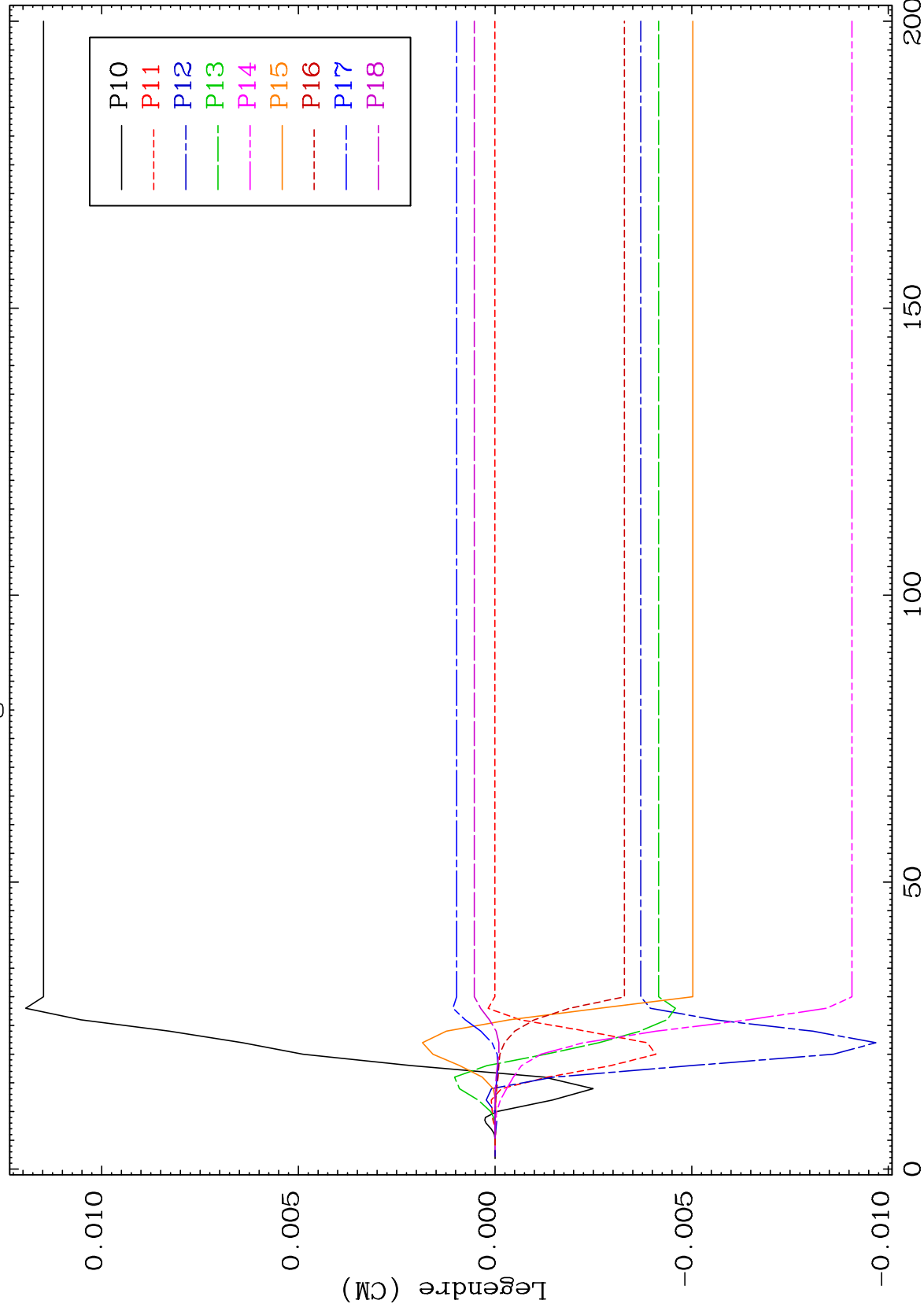
53-I -132



MAT 5340

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

53-I -132



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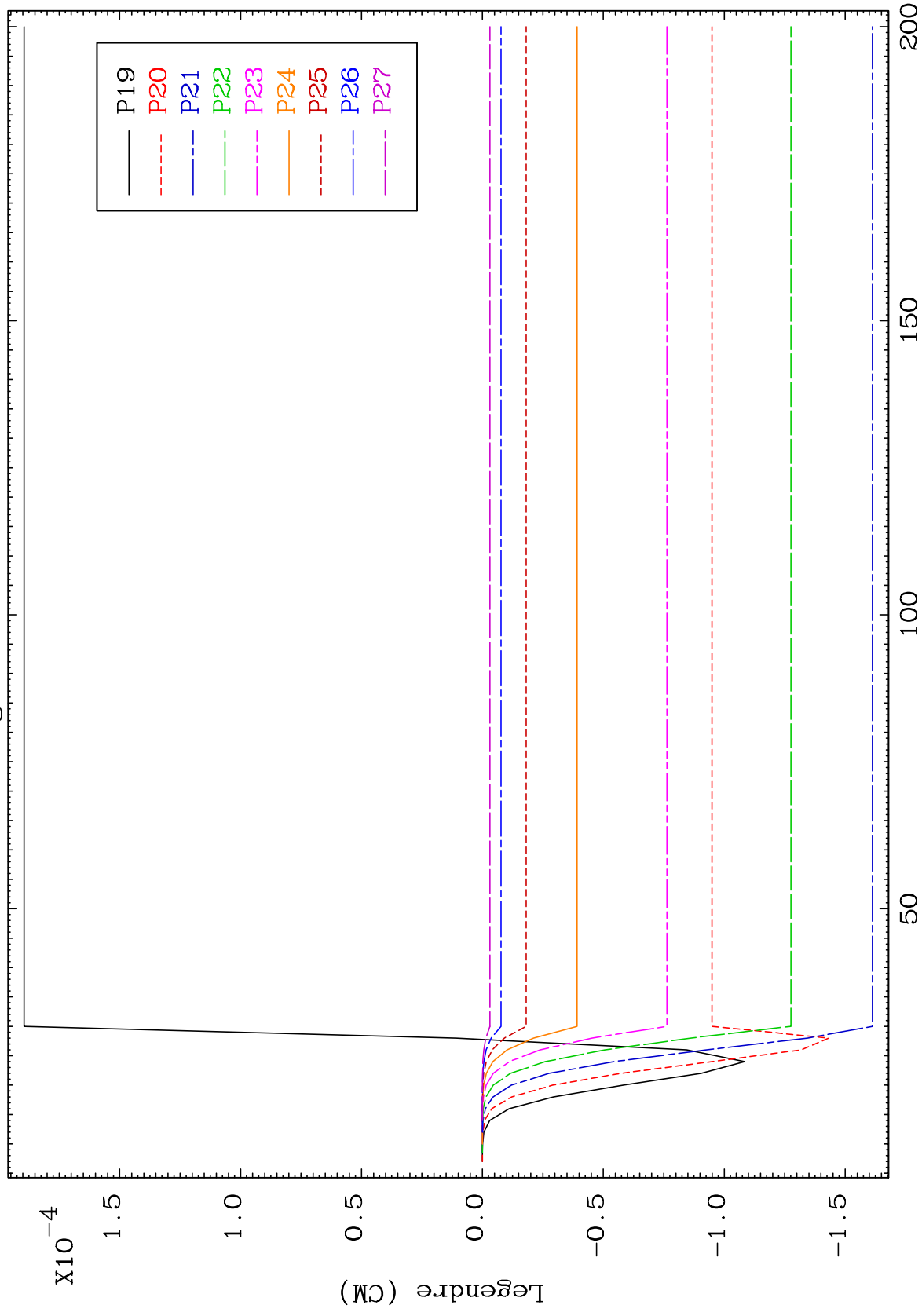
Incident Energy (MeV)

53-I -132

MAT 5340

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

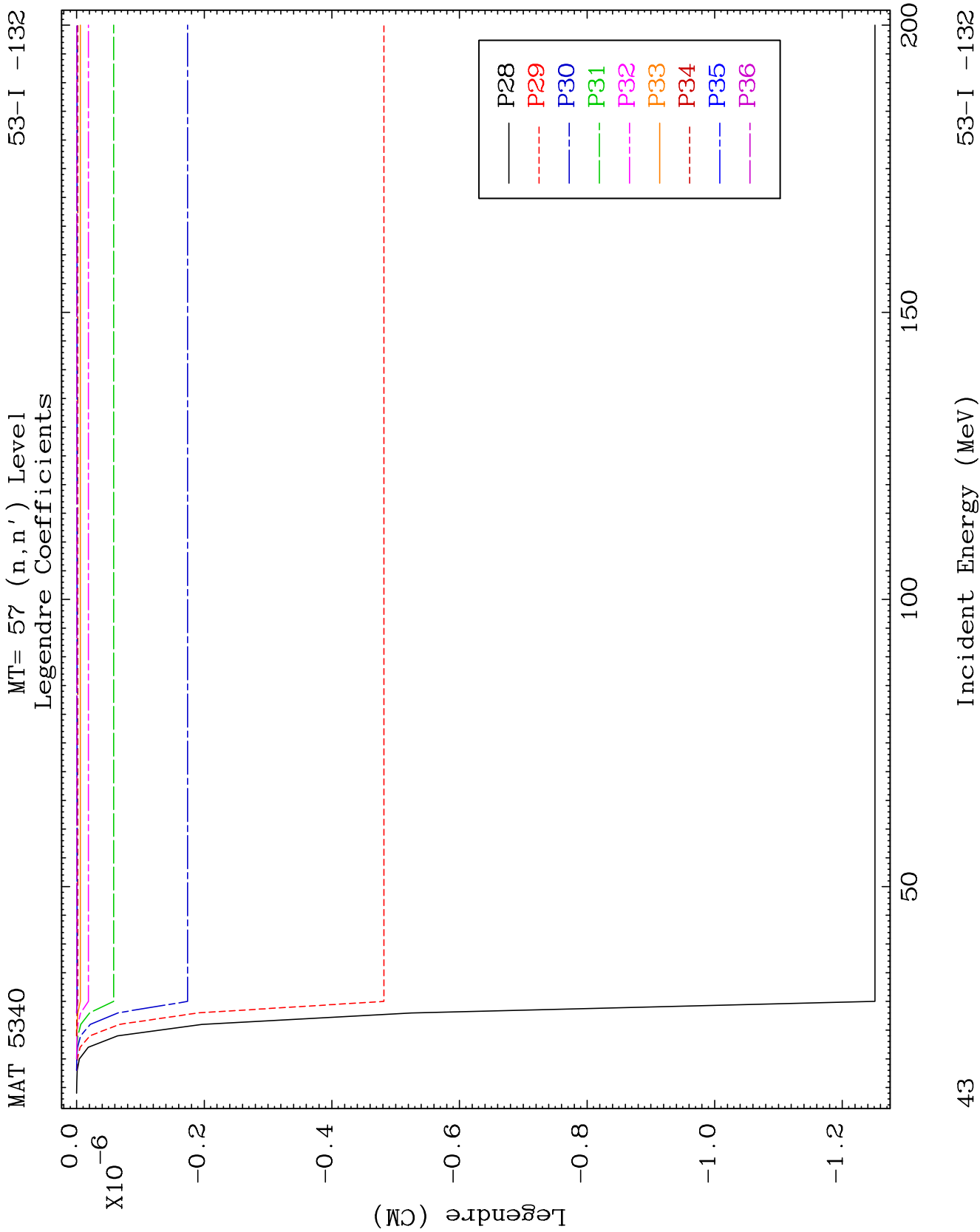
53-I -132



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Incident Energy (MeV)

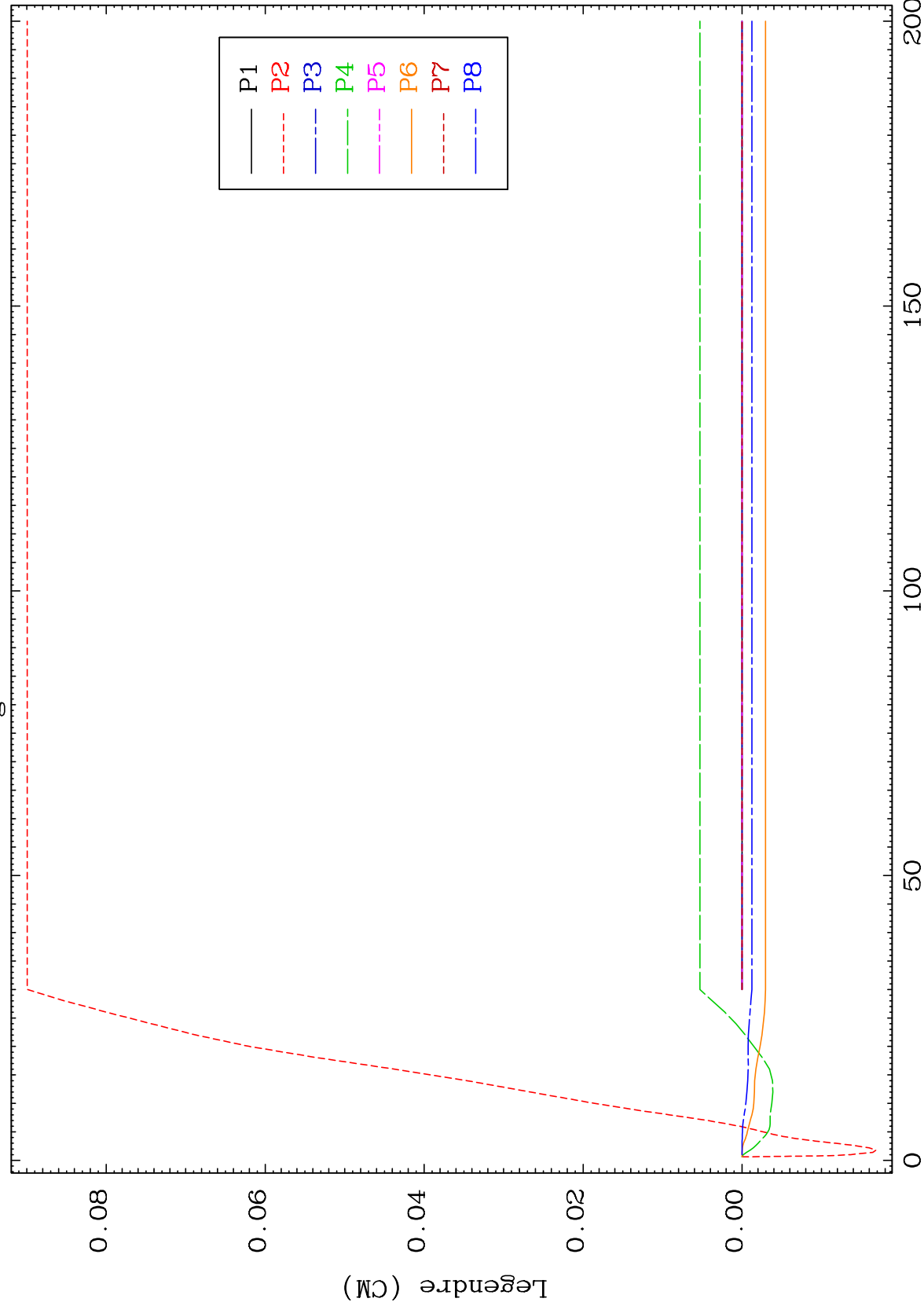
53-I -132



MAT 5340

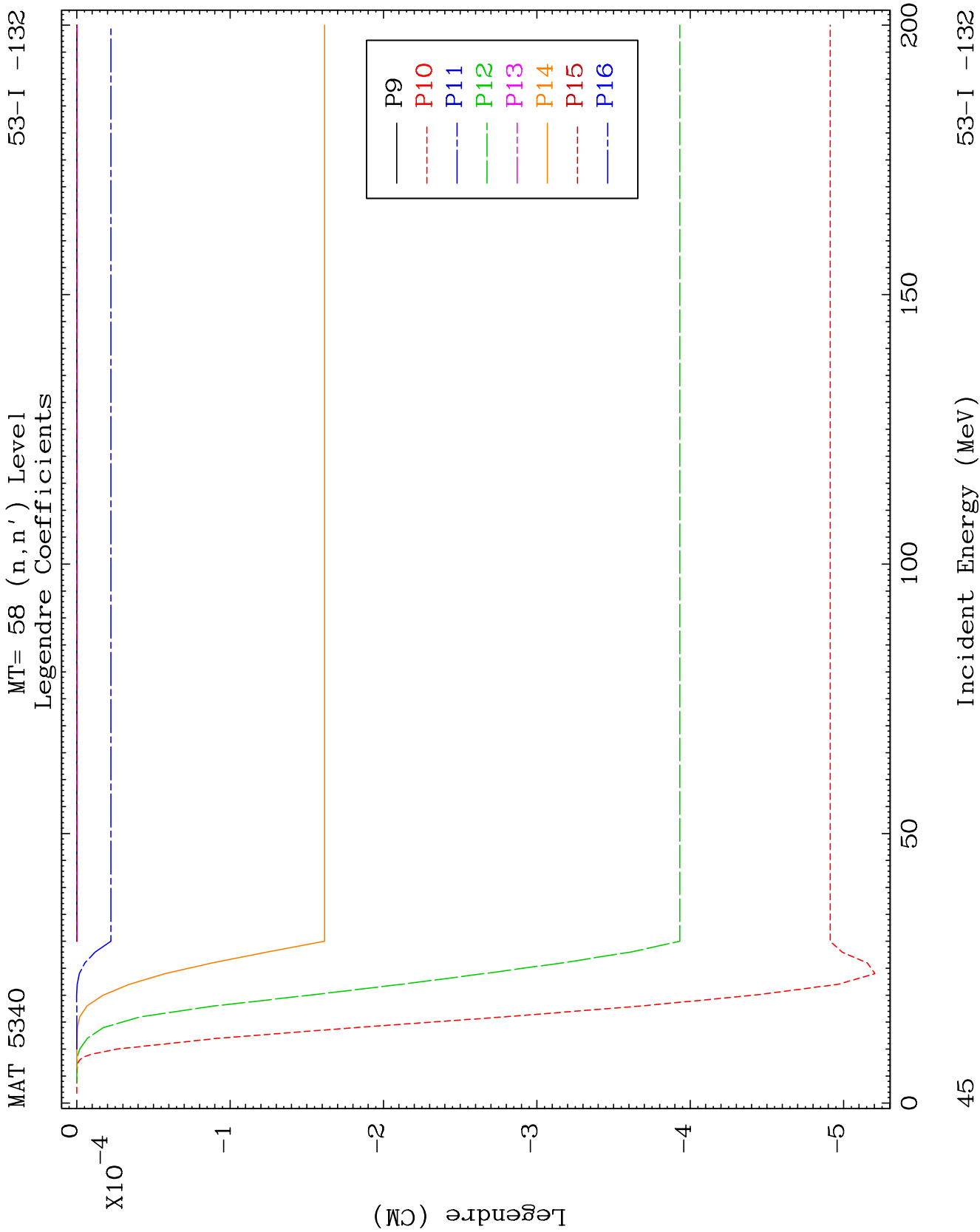
MT= 58 (n, n') Level
Legendre Coefficients

53-I -132



53-I -132

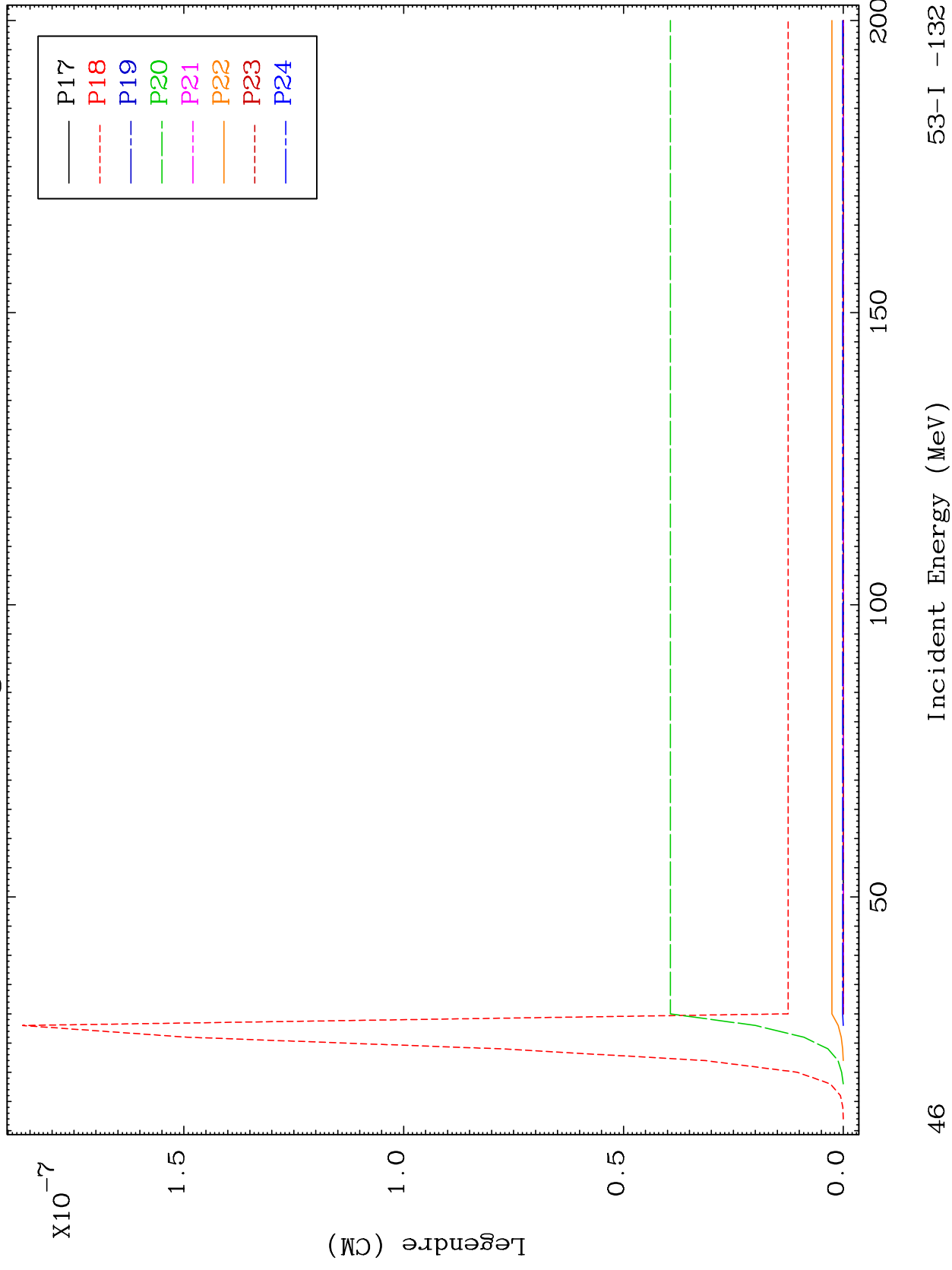
Incident Energy (MeV)

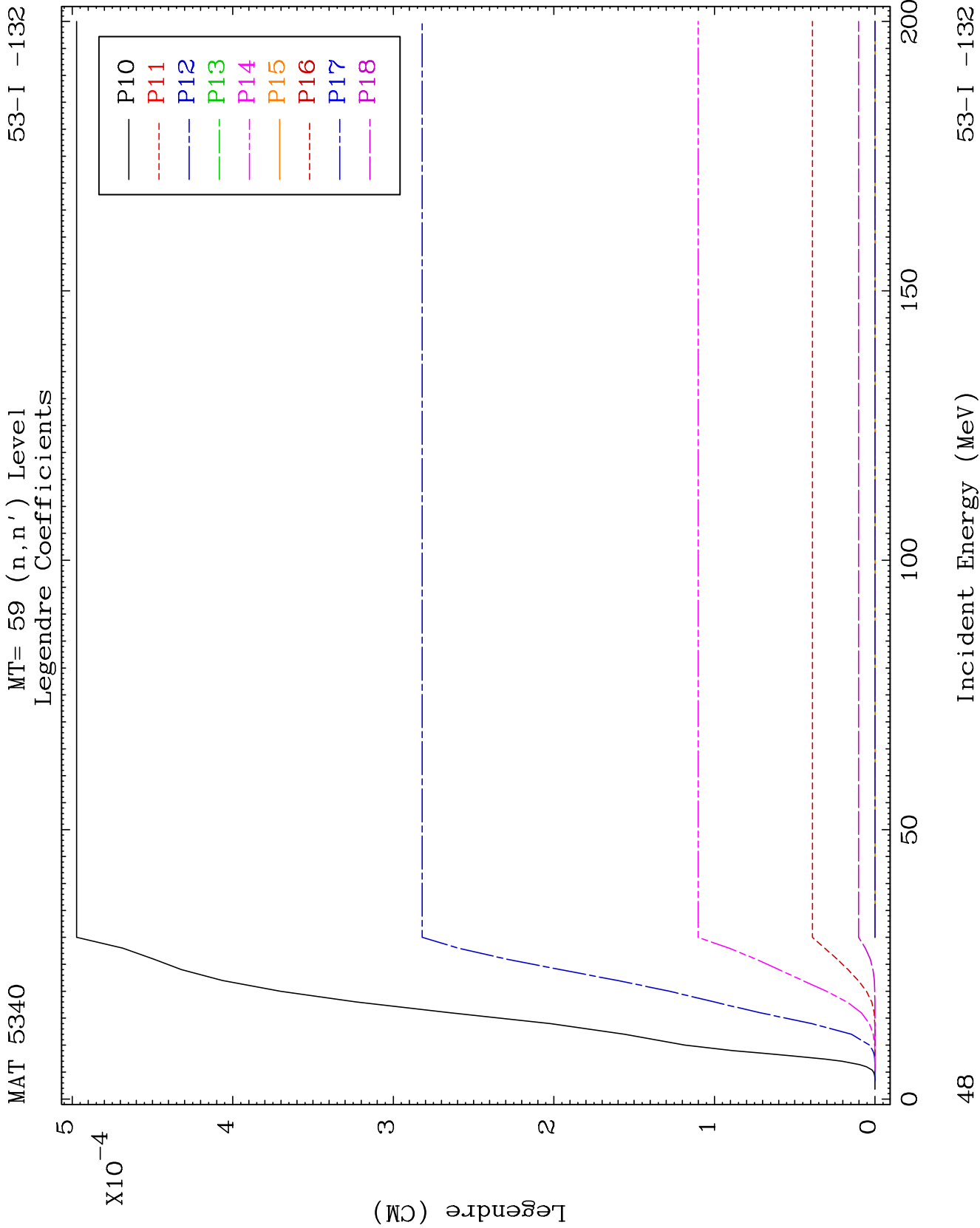


MAT 5340

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

53-I -132

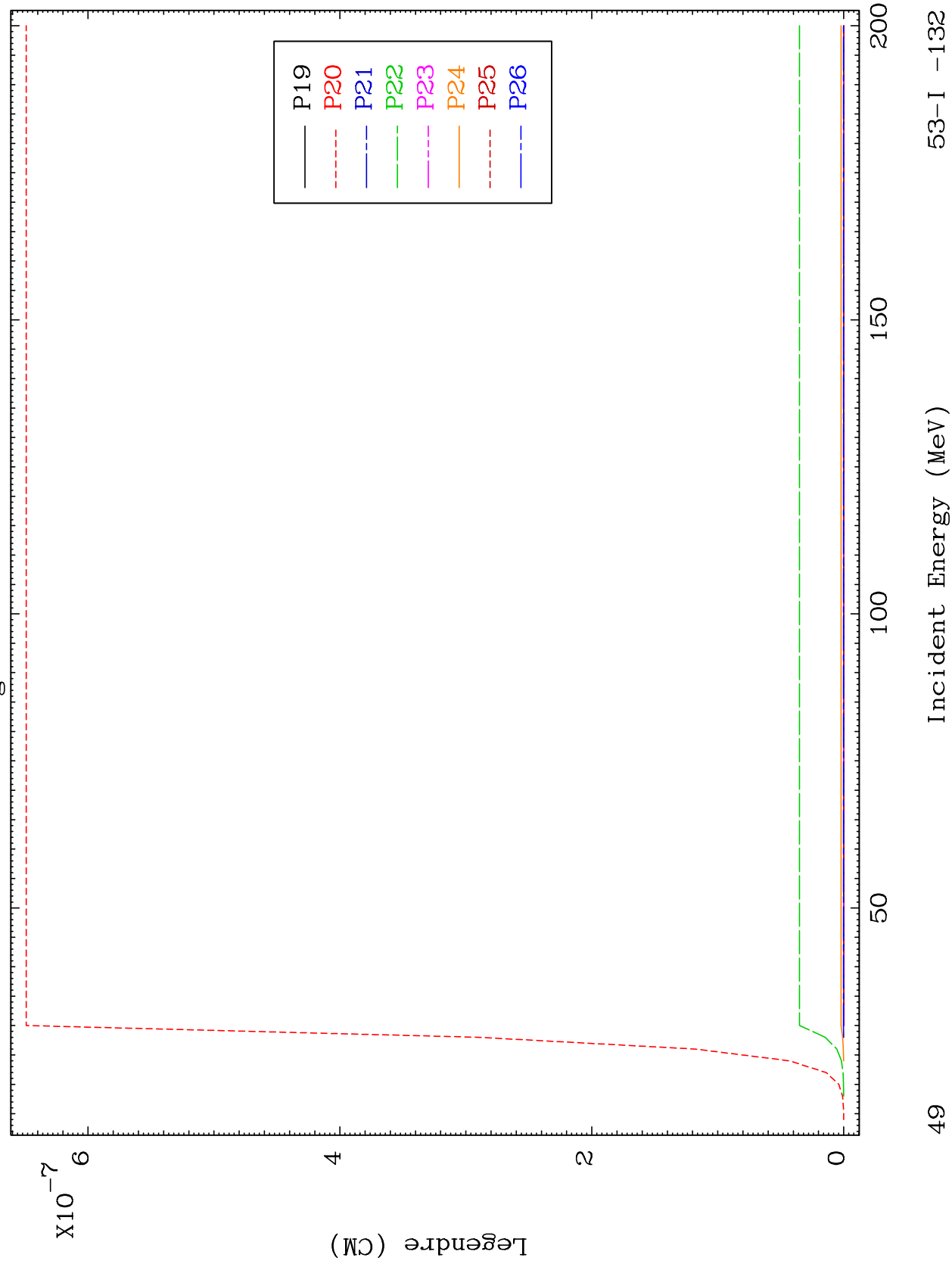




MAT 5340

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

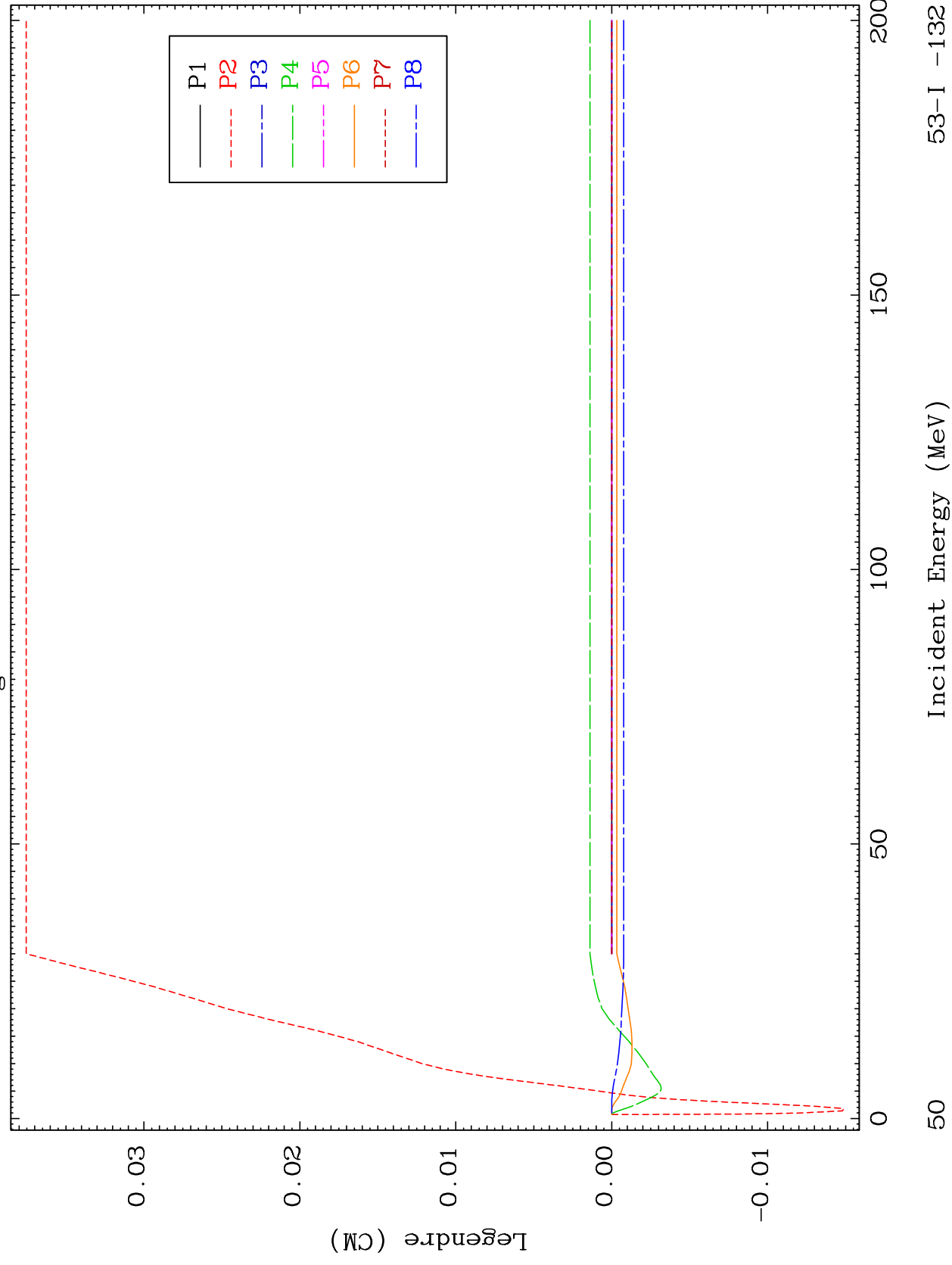
53-I -132

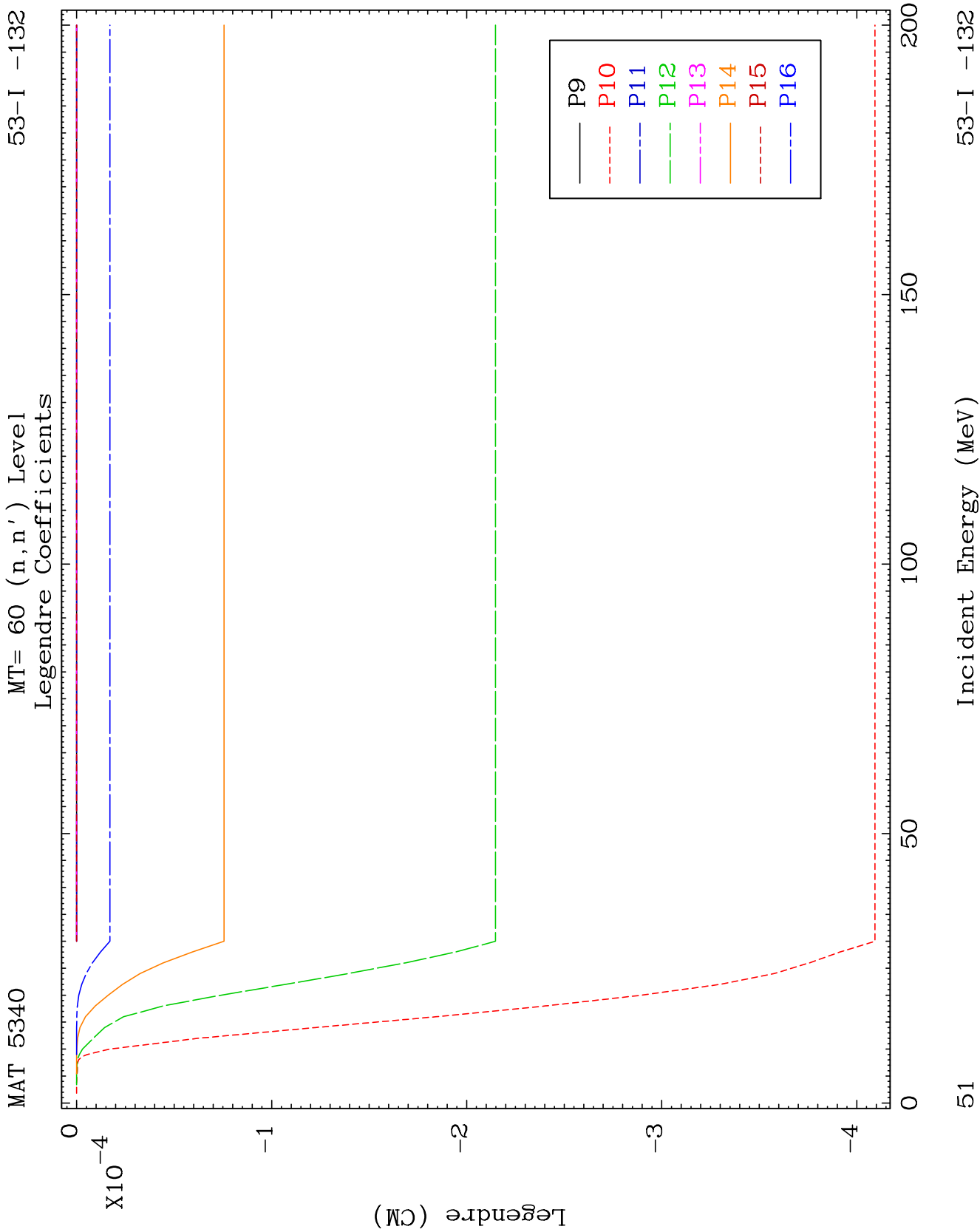


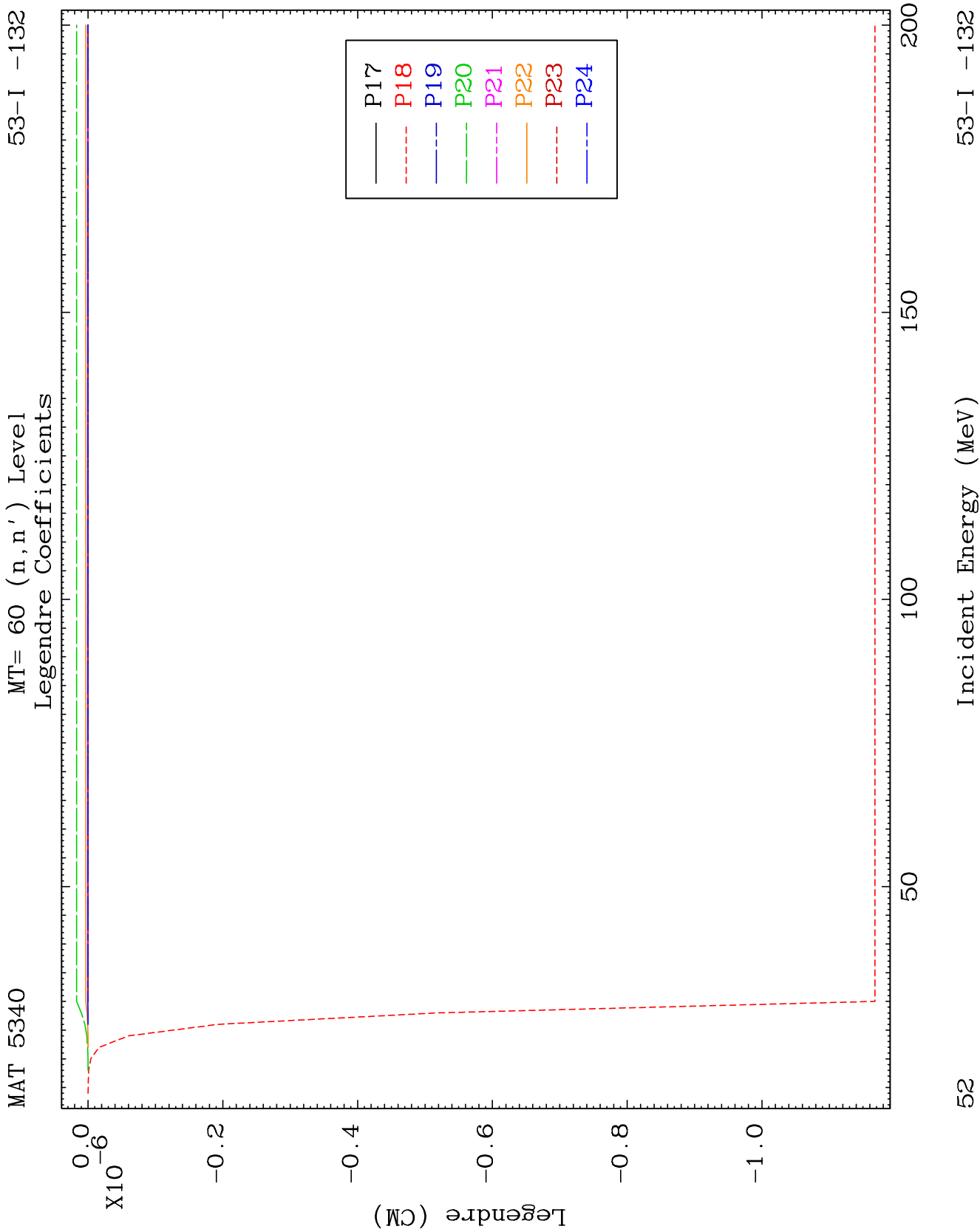
MAT 5340

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

53-I -132



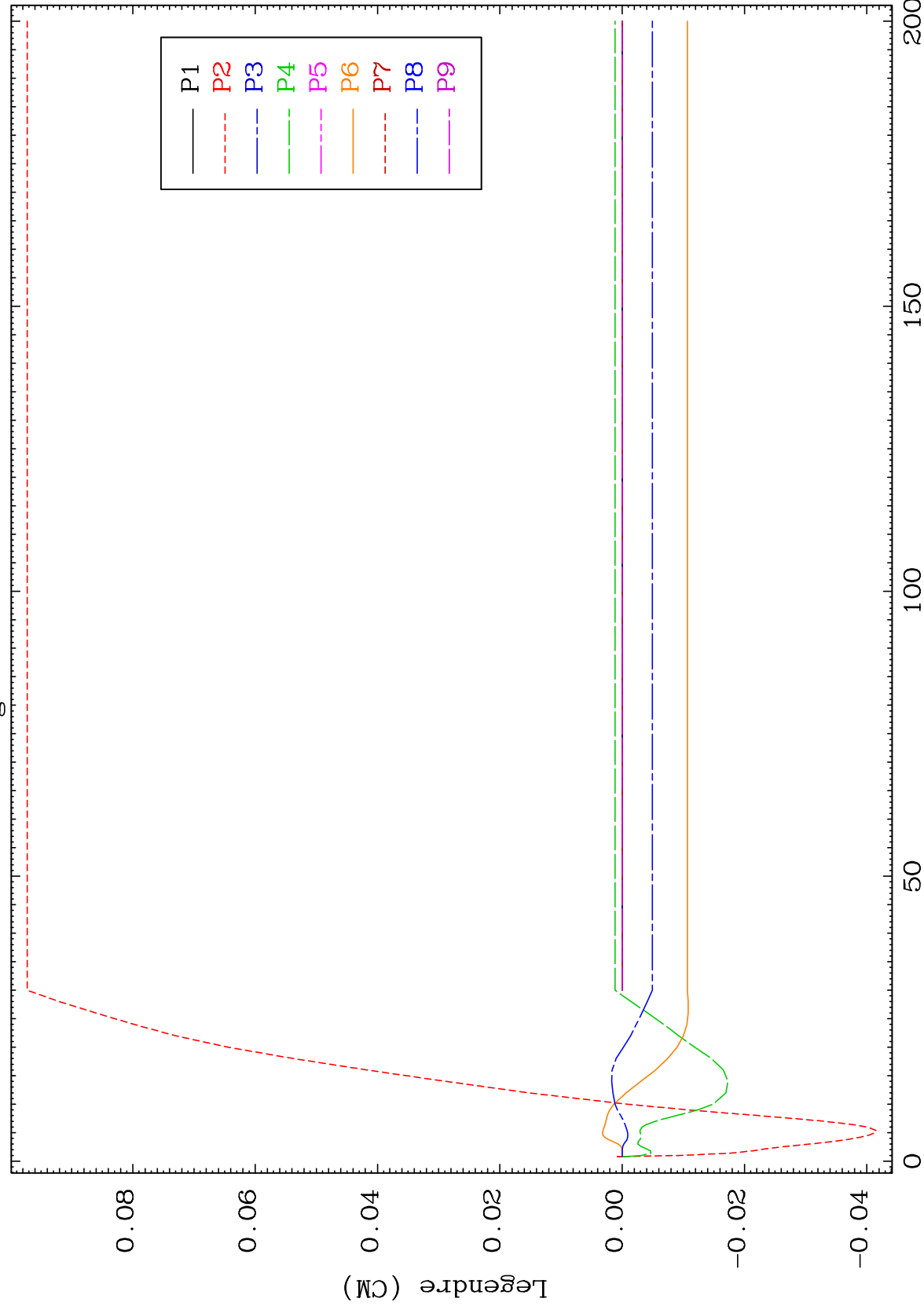




MAT 5340

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

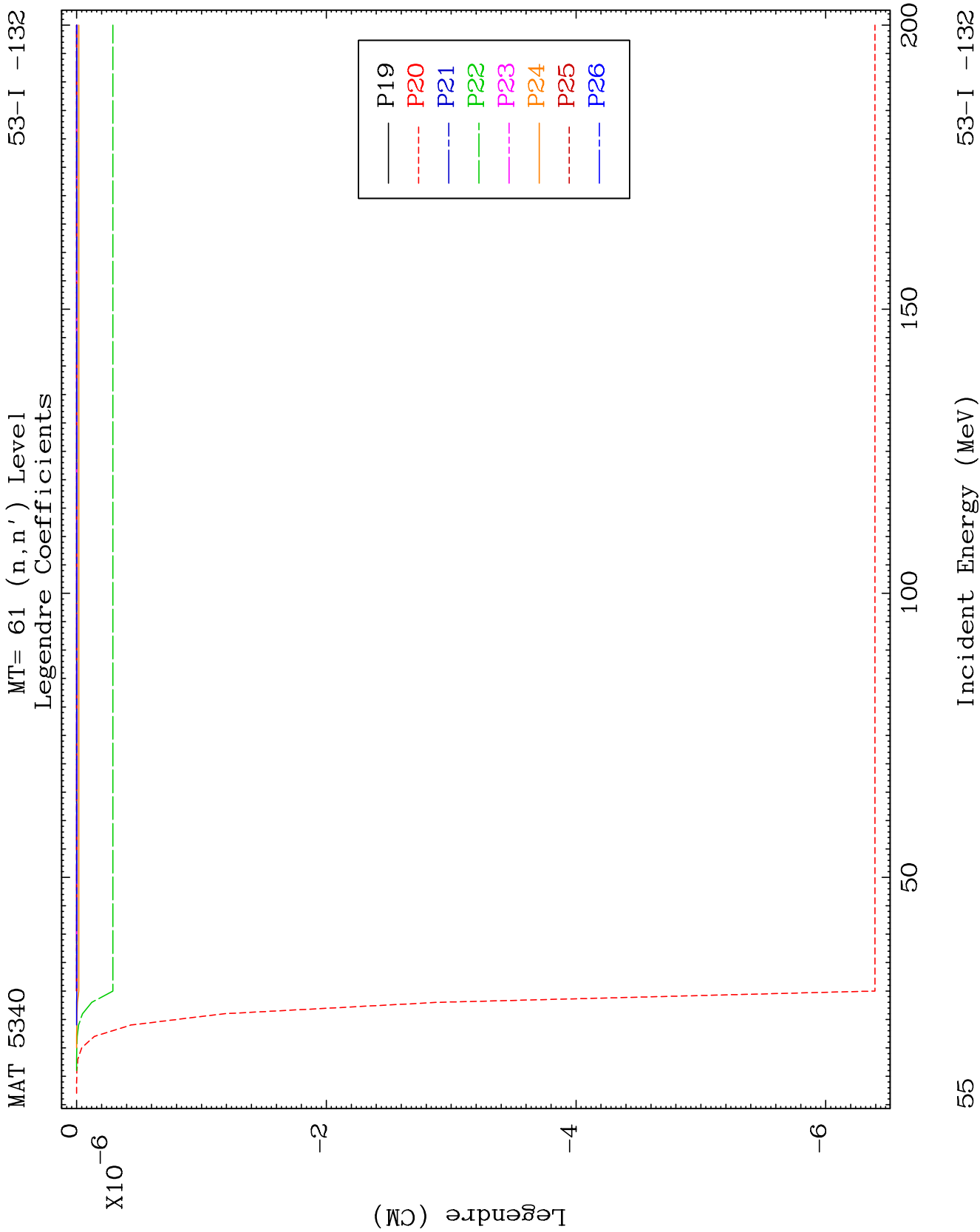
53-I -132

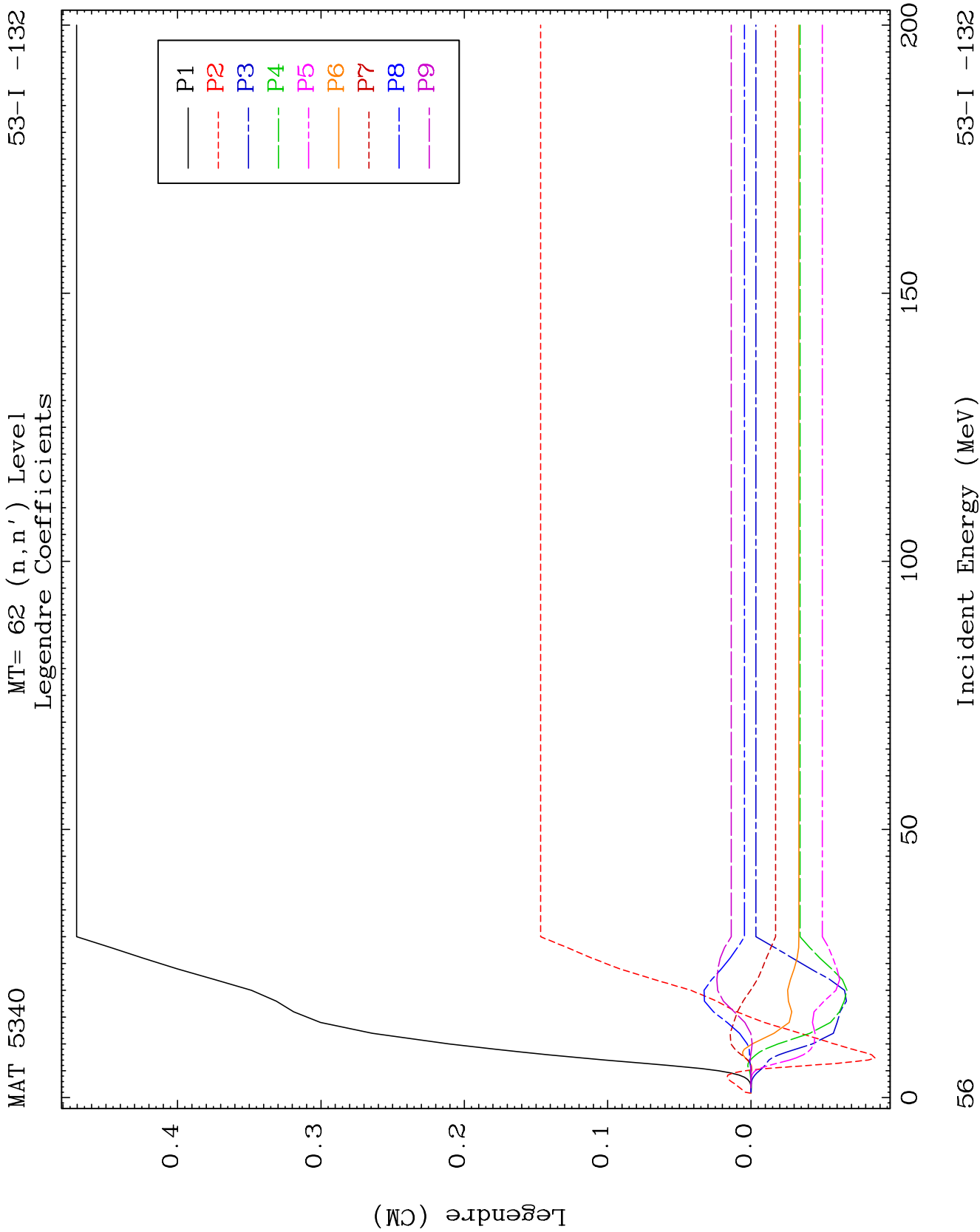


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Incident Energy (MeV)

53-I -132

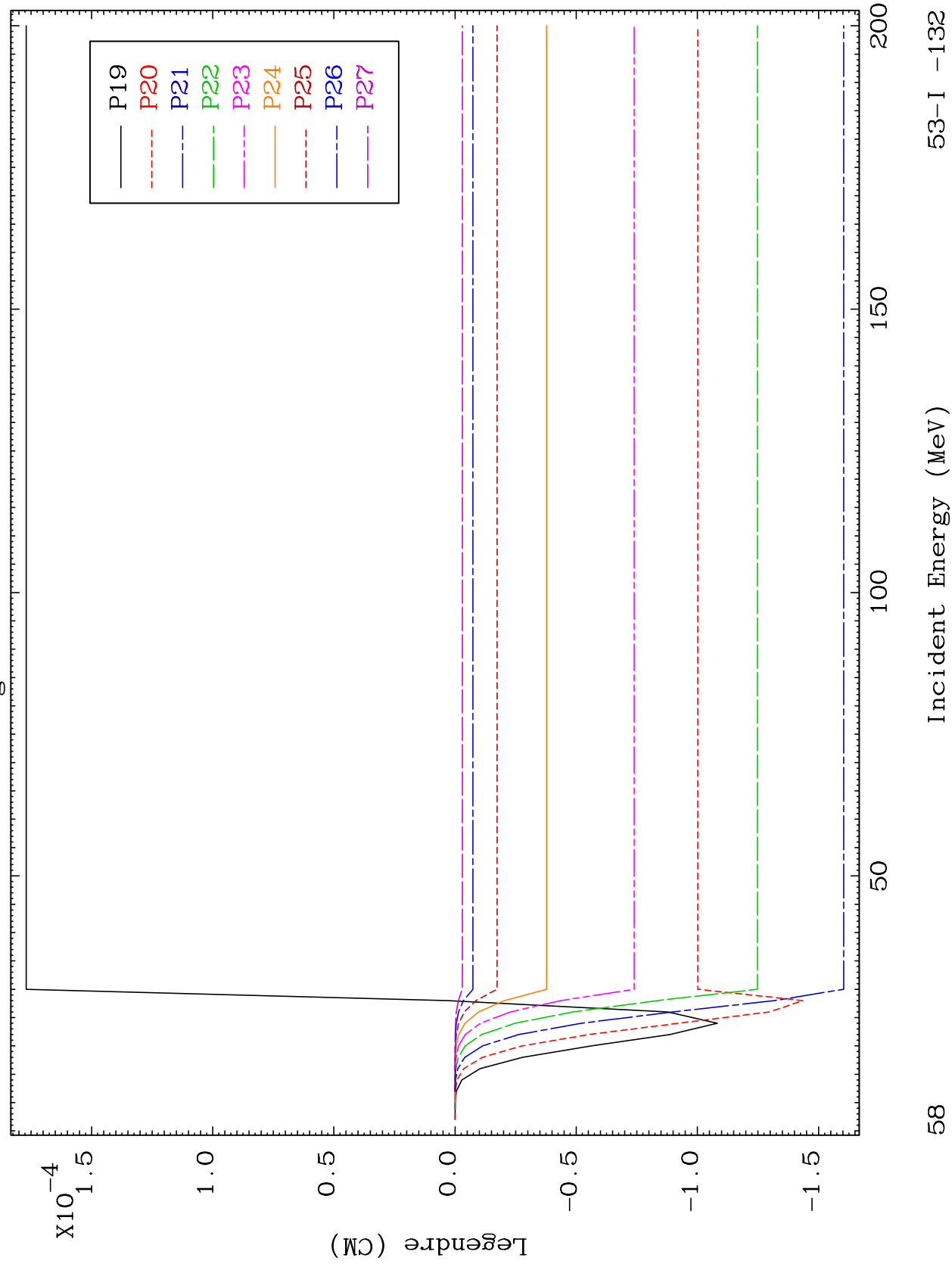


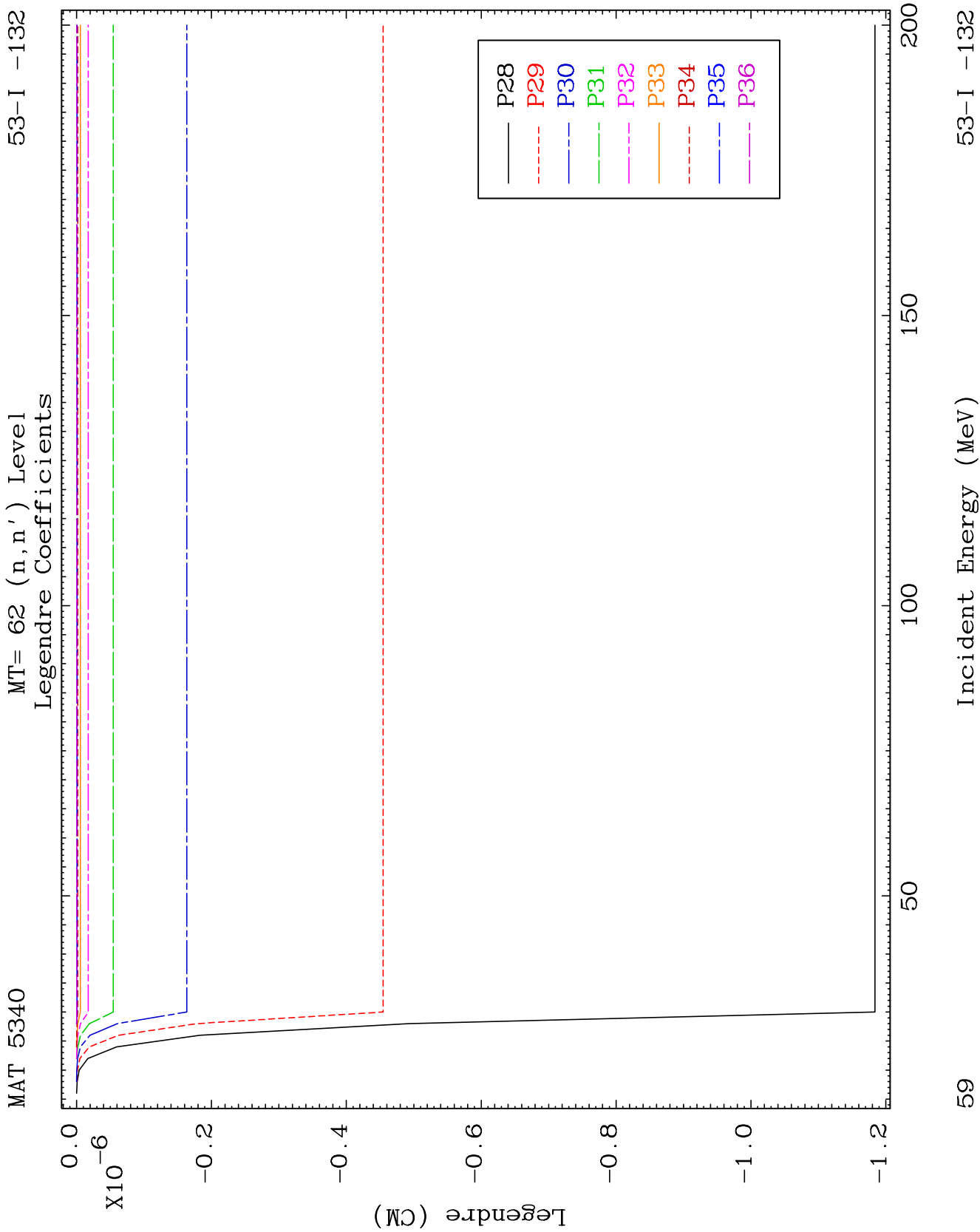


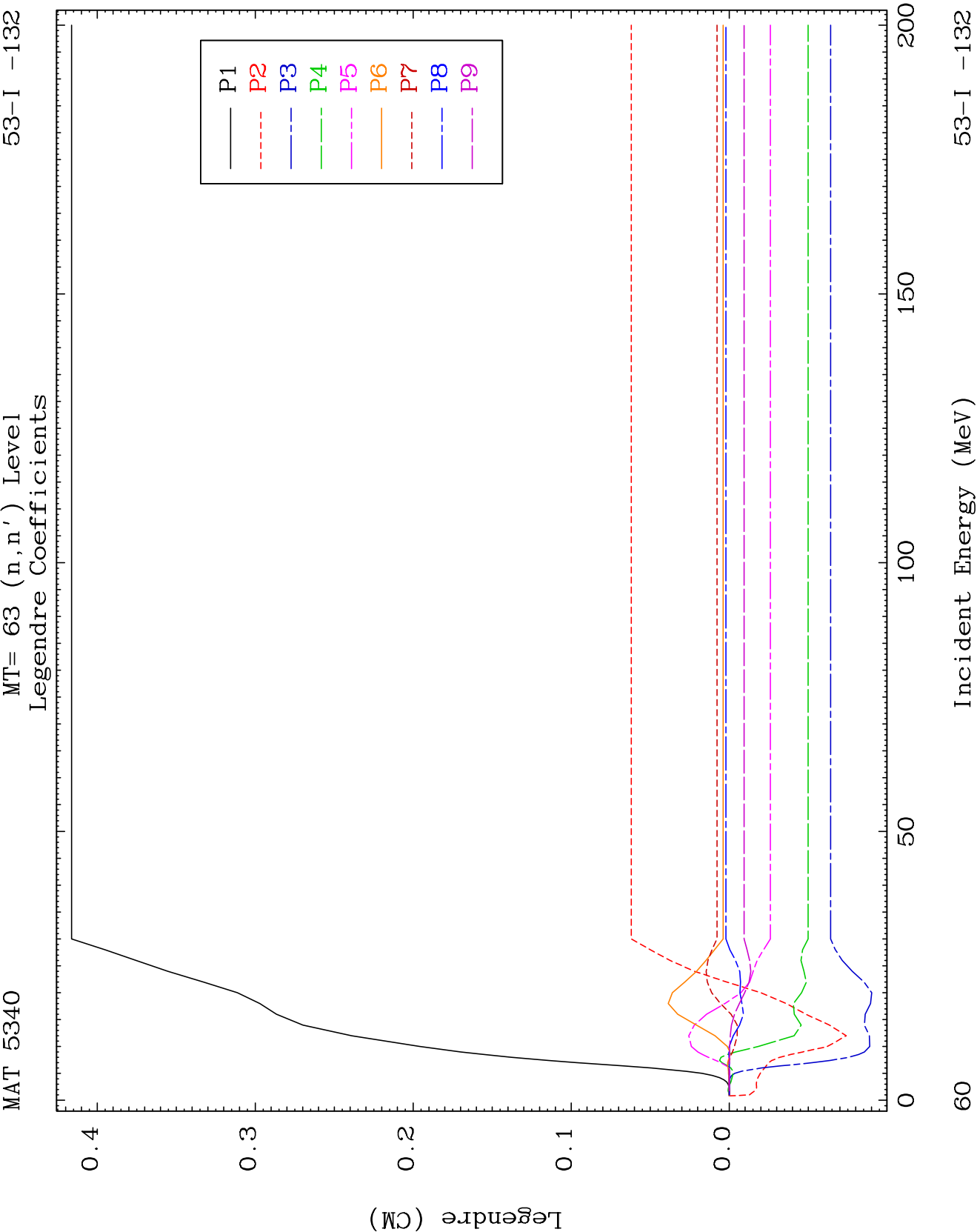
MAT 5340

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

53-I -132



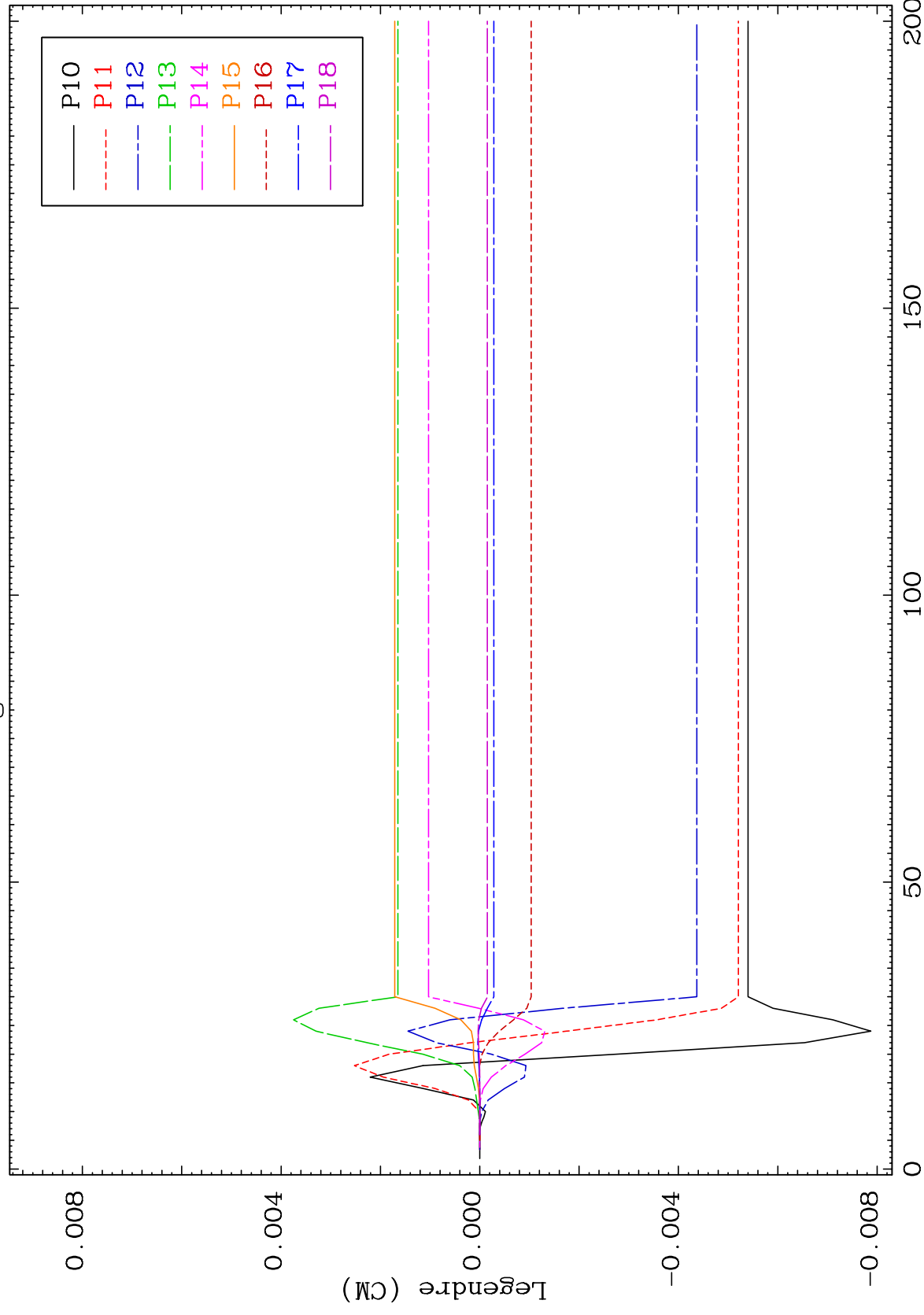




MAT 5340

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

53-I -132



61

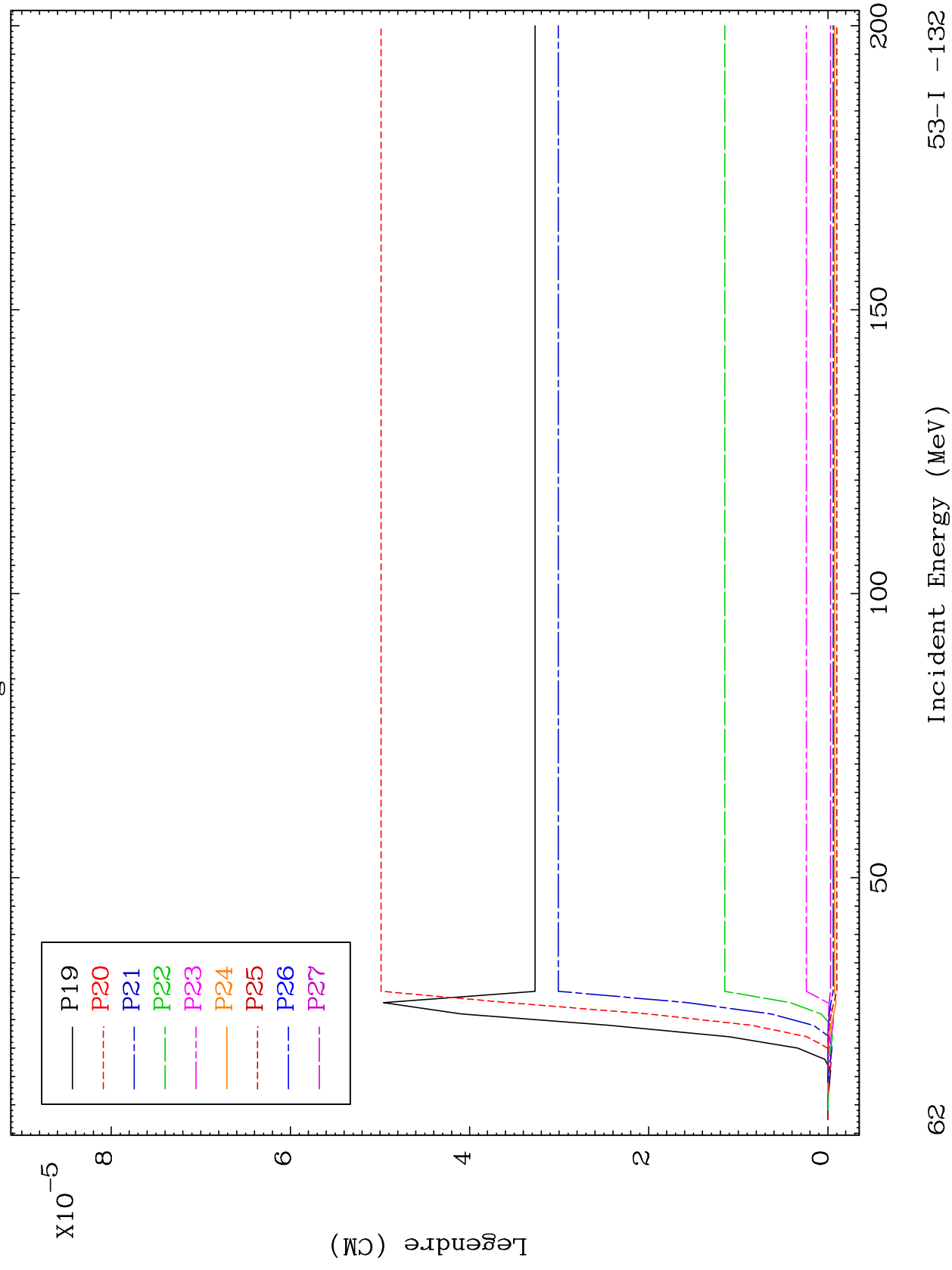
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132

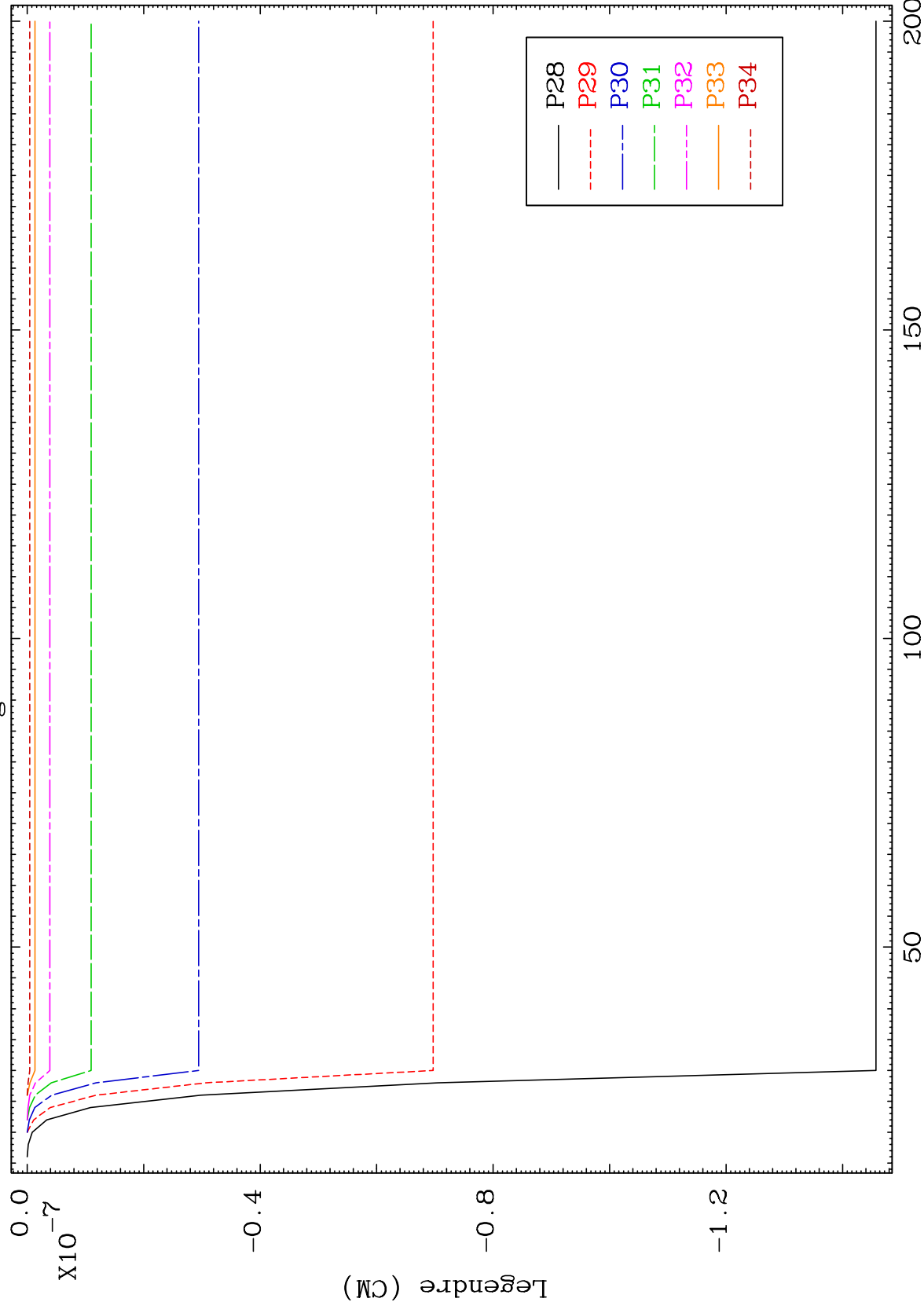


MAT 5340

MT= 63 (n, n') Level

53-I -132

Legendre Coefficients



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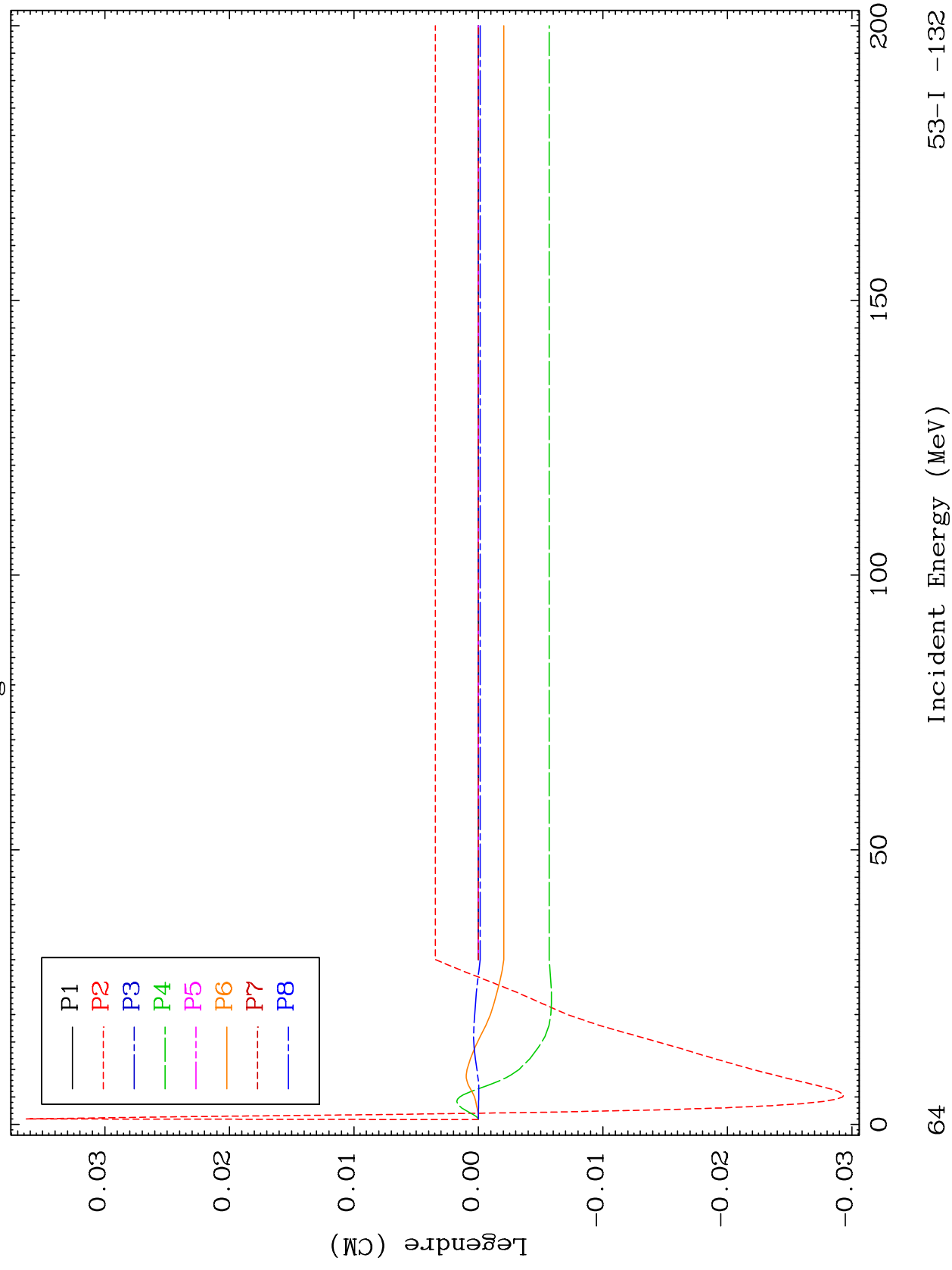
Incident Energy (MeV)

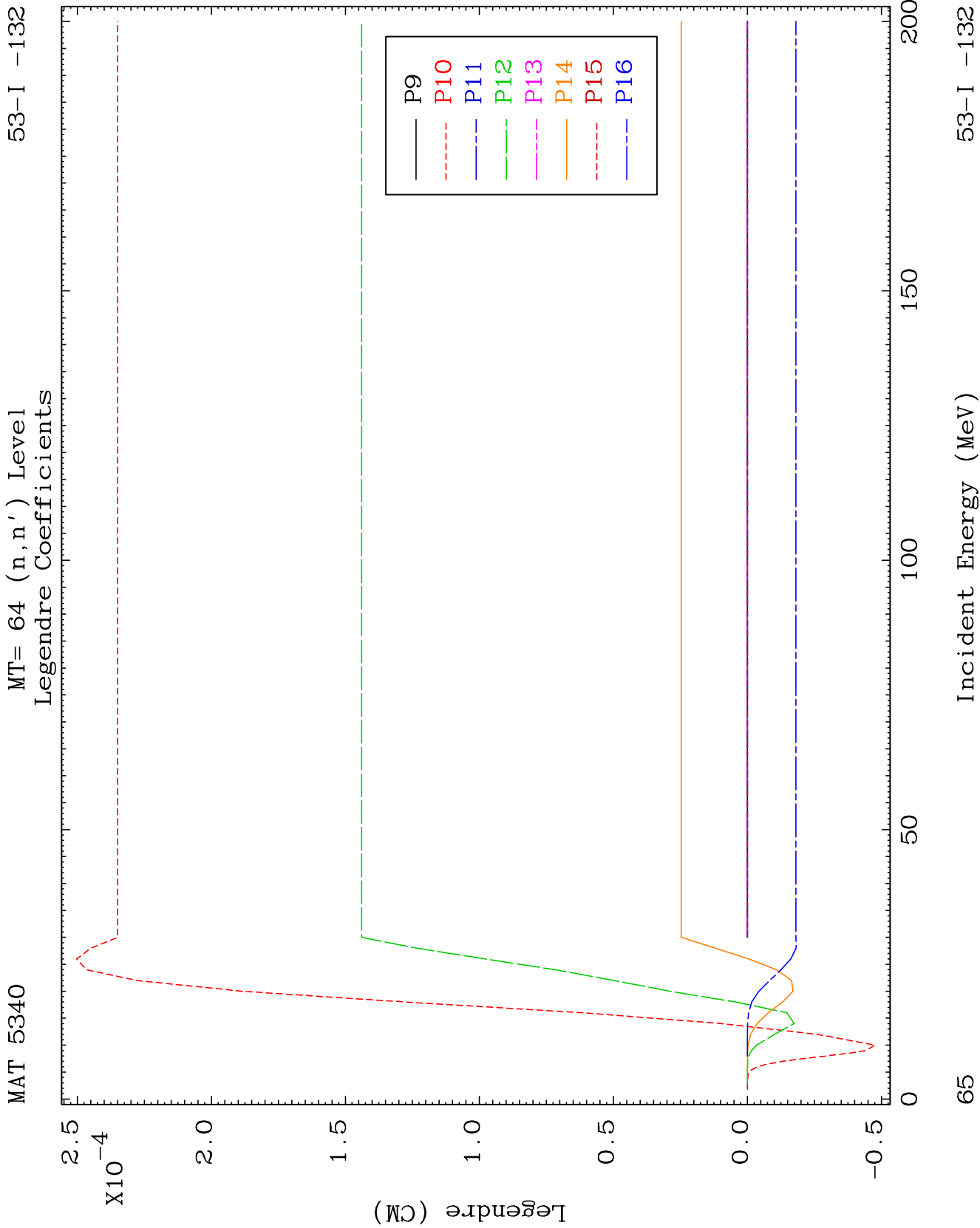
53-I -132

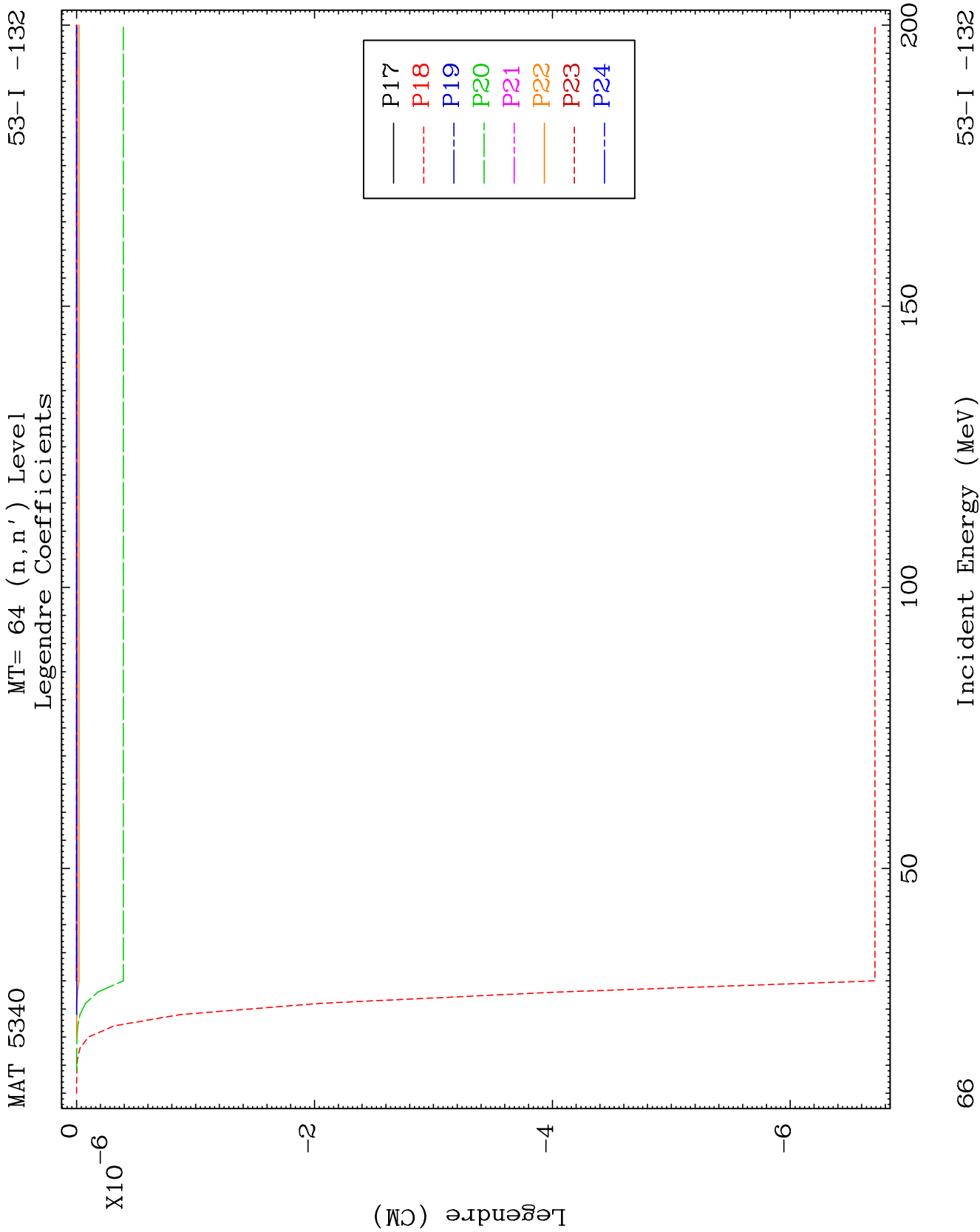
MAT 5340

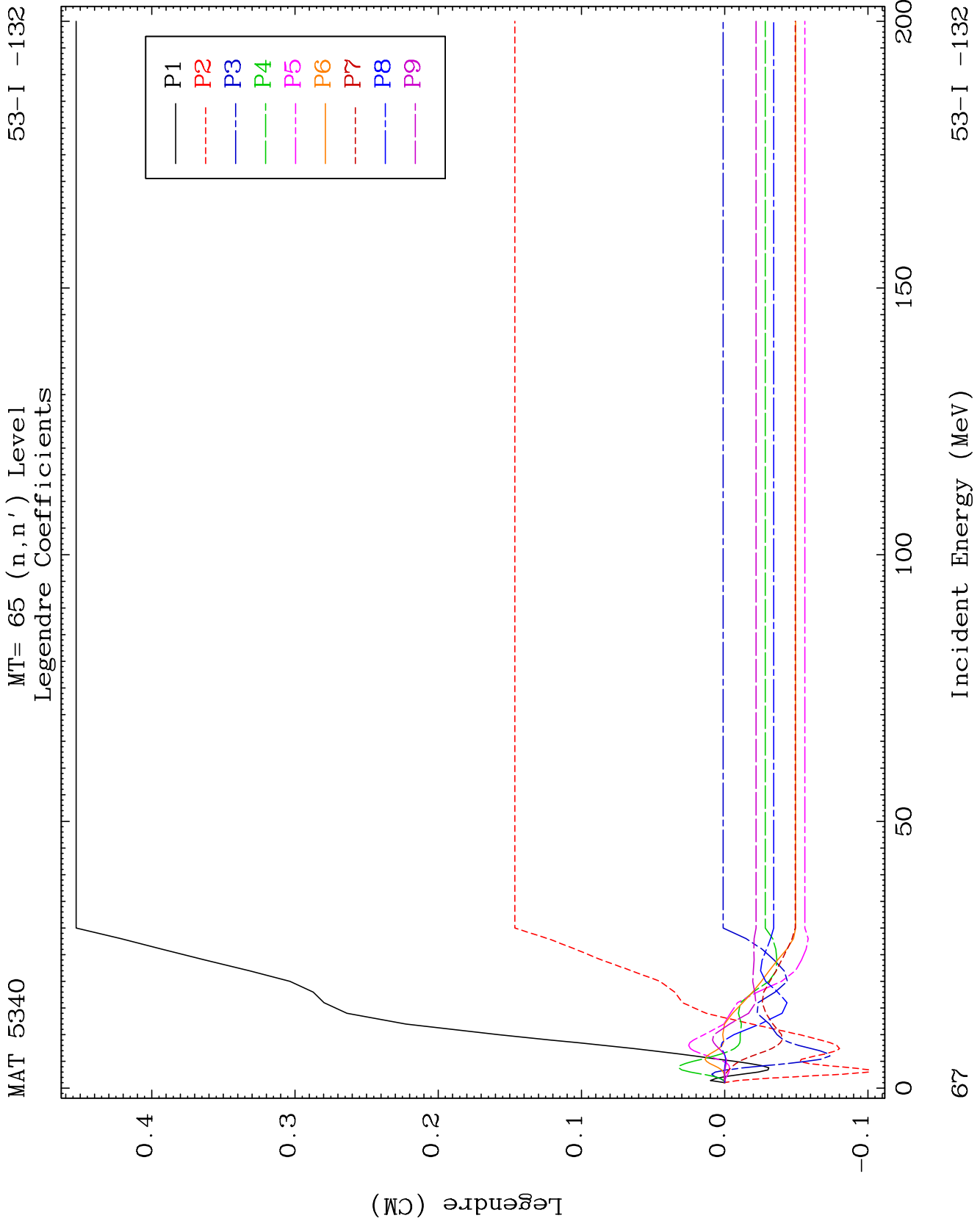
MT= 64 (n, n') Level
Legendre Coefficients

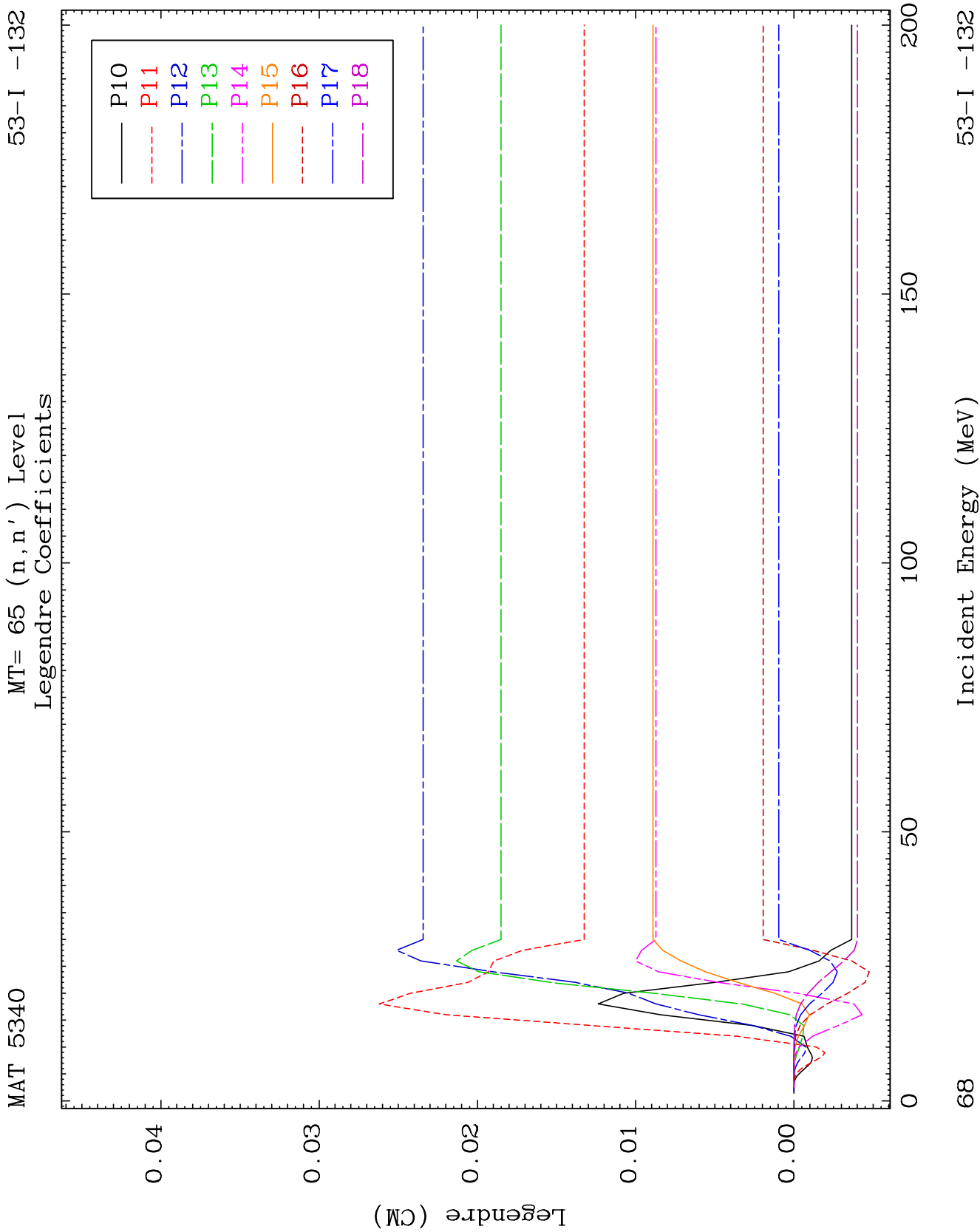
53-I -132

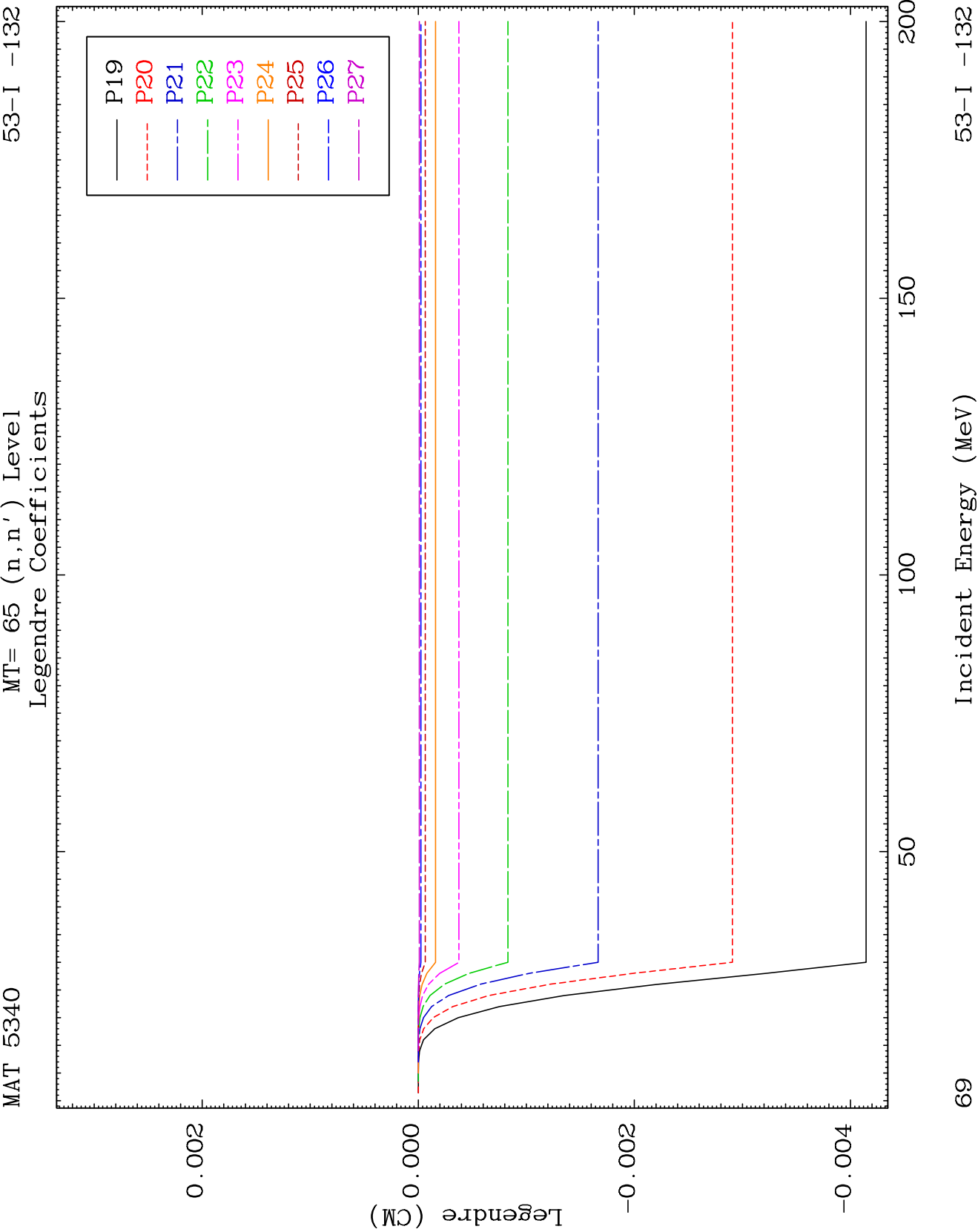








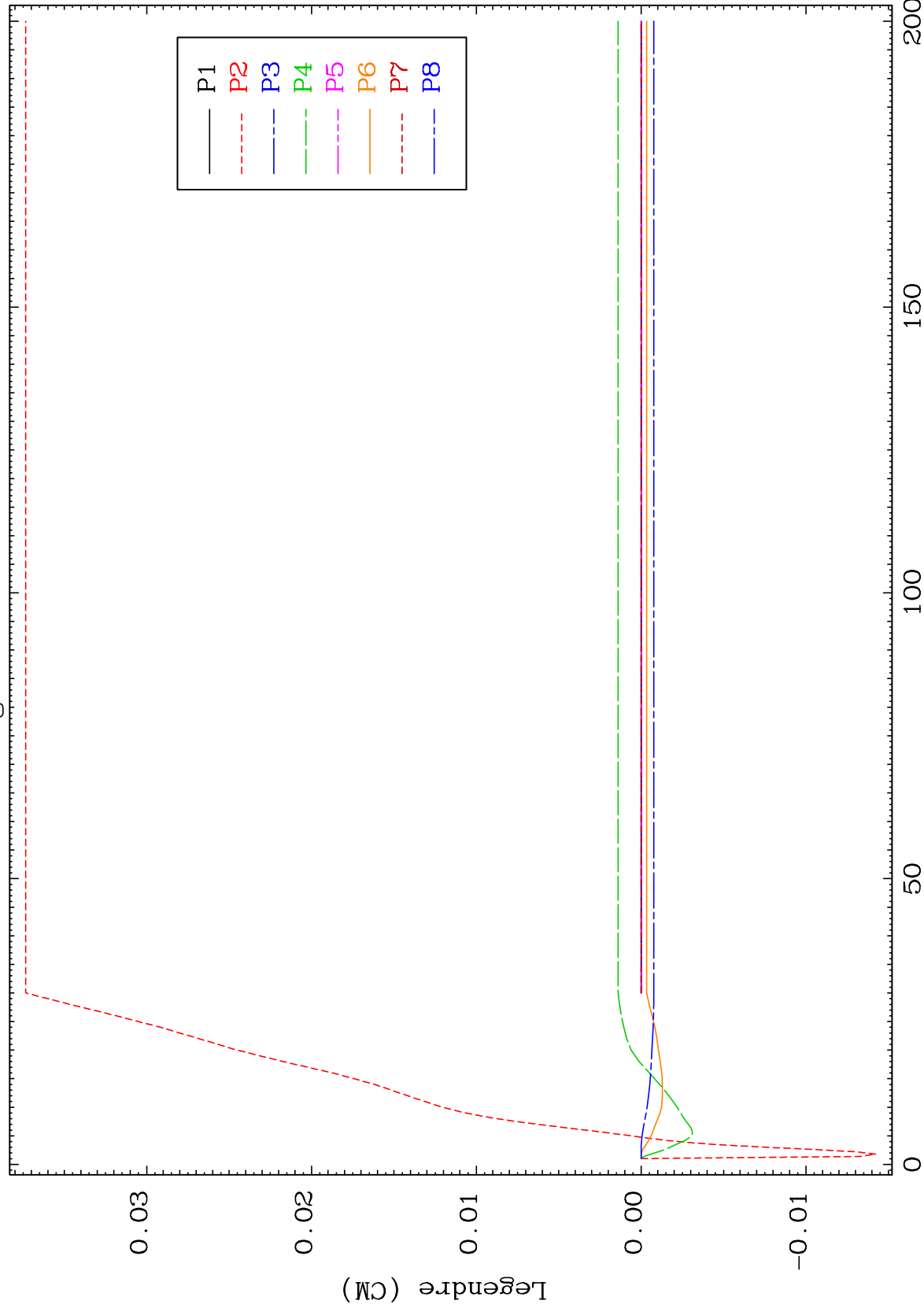




MAT 5340

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

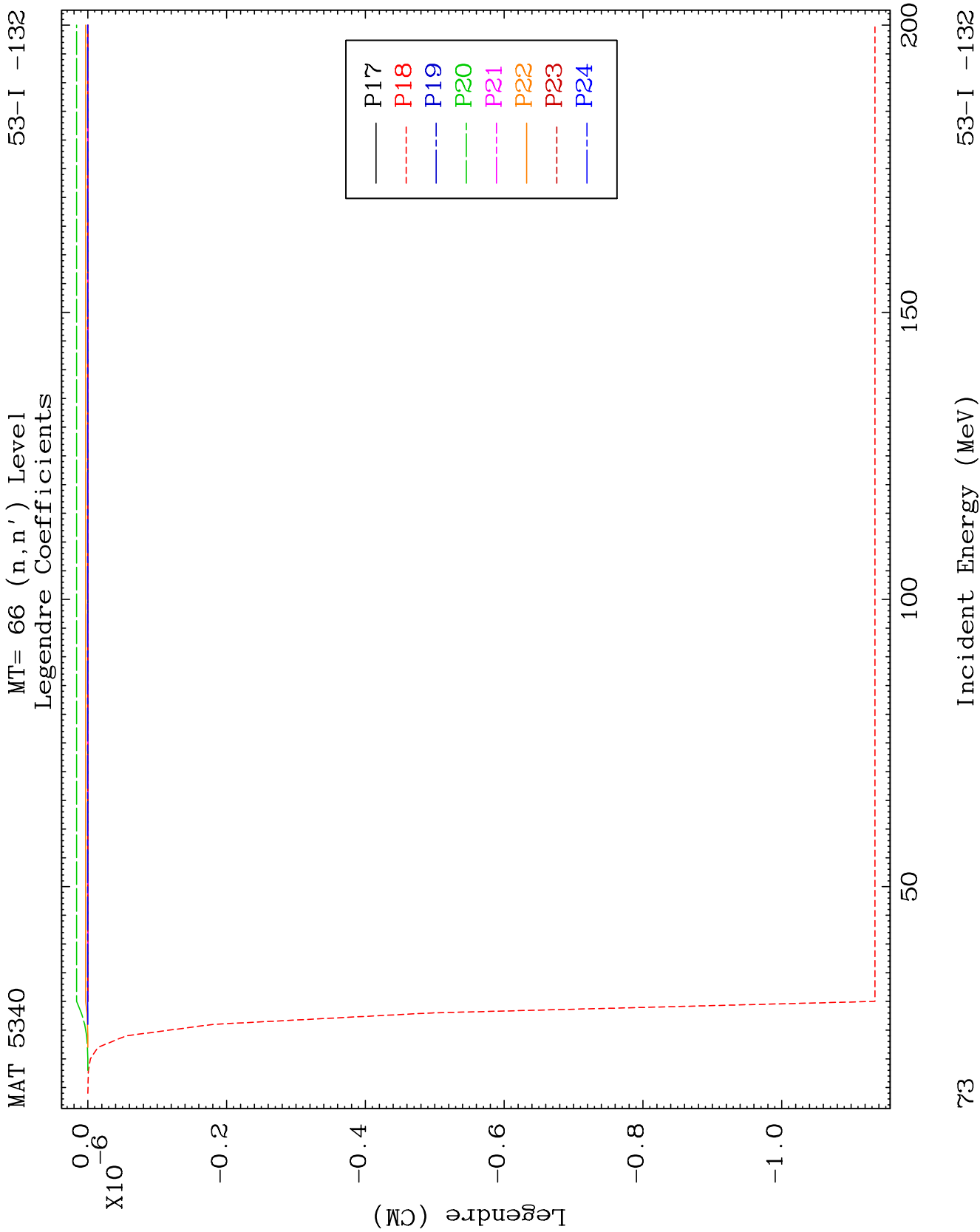
53-I -132

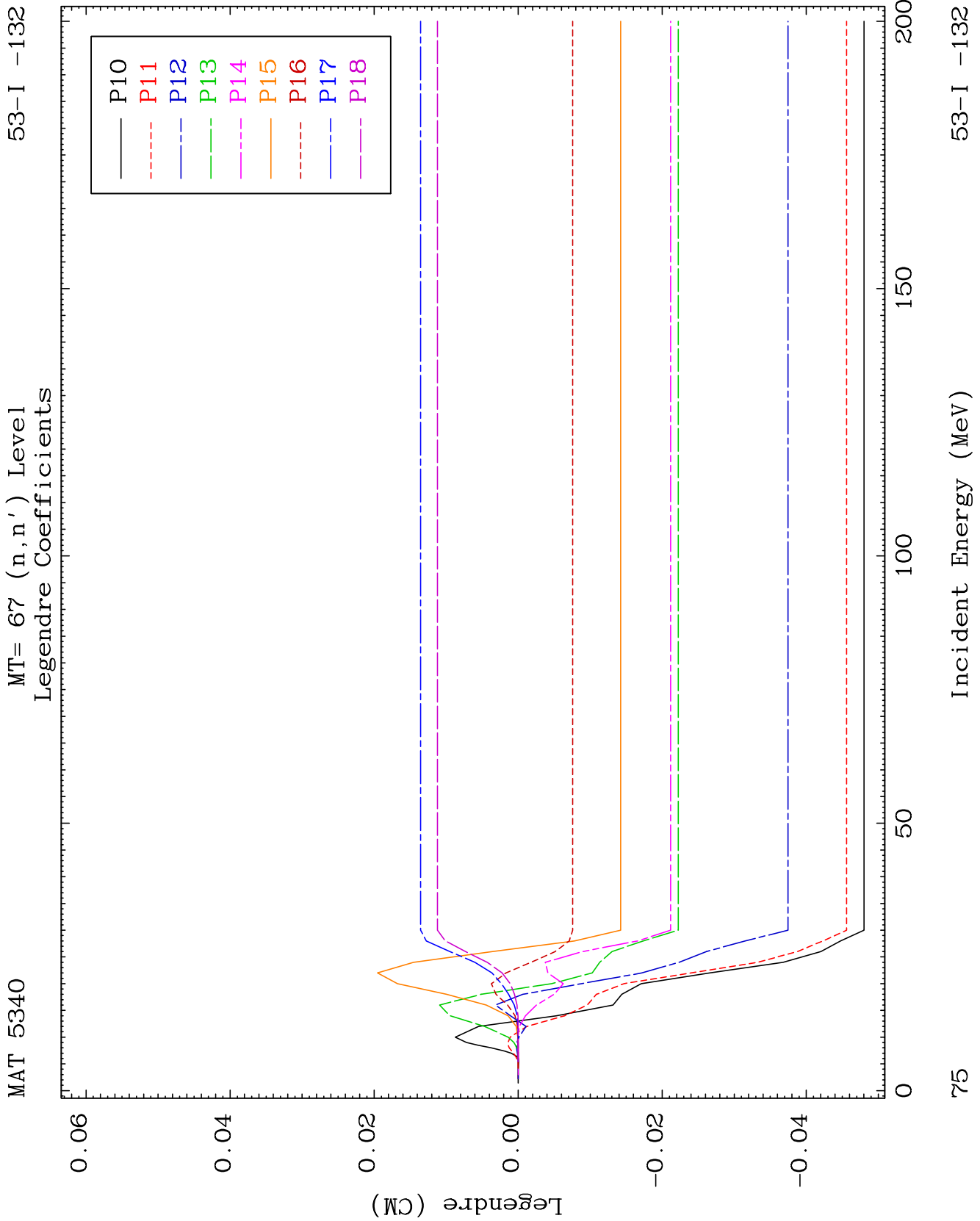


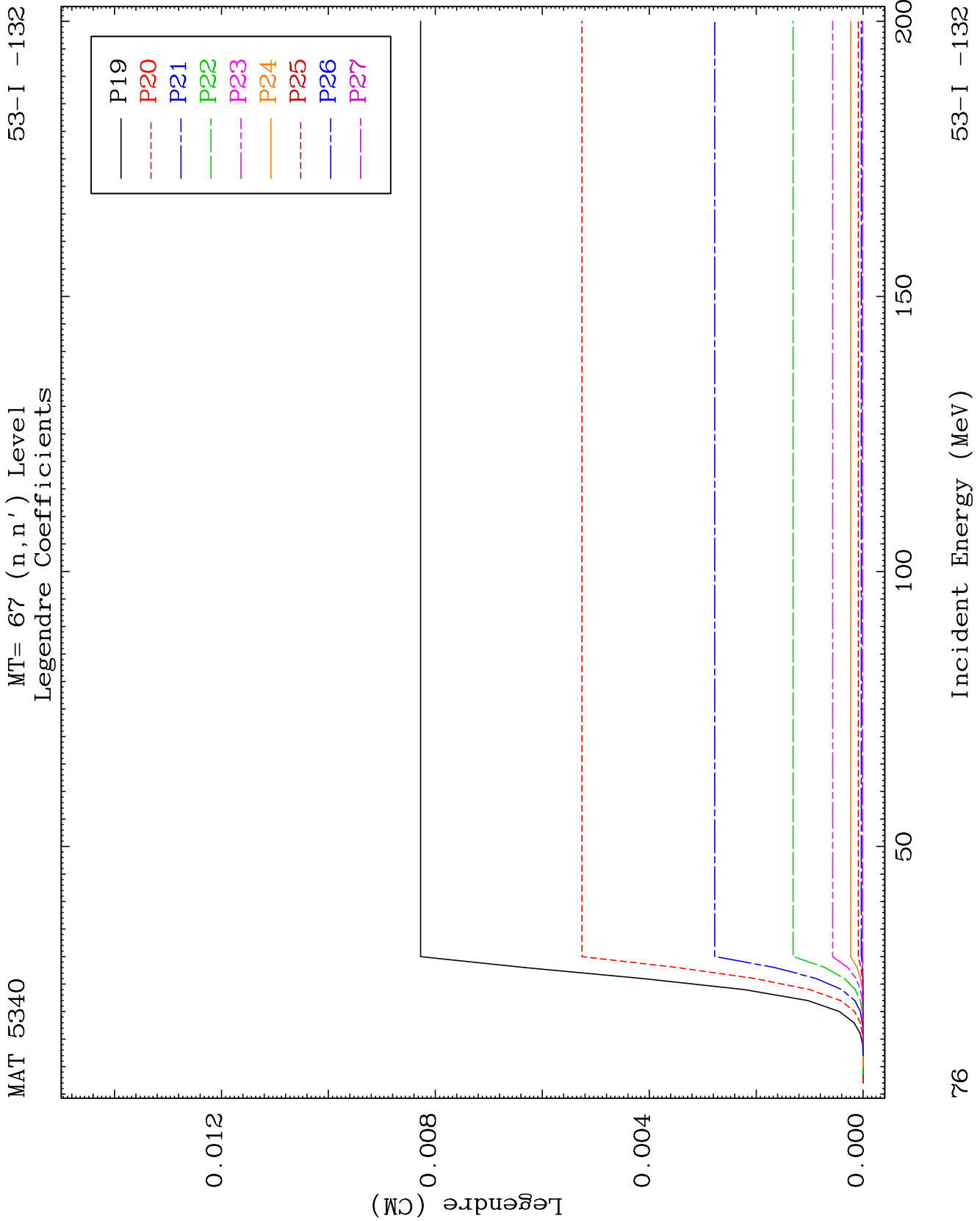
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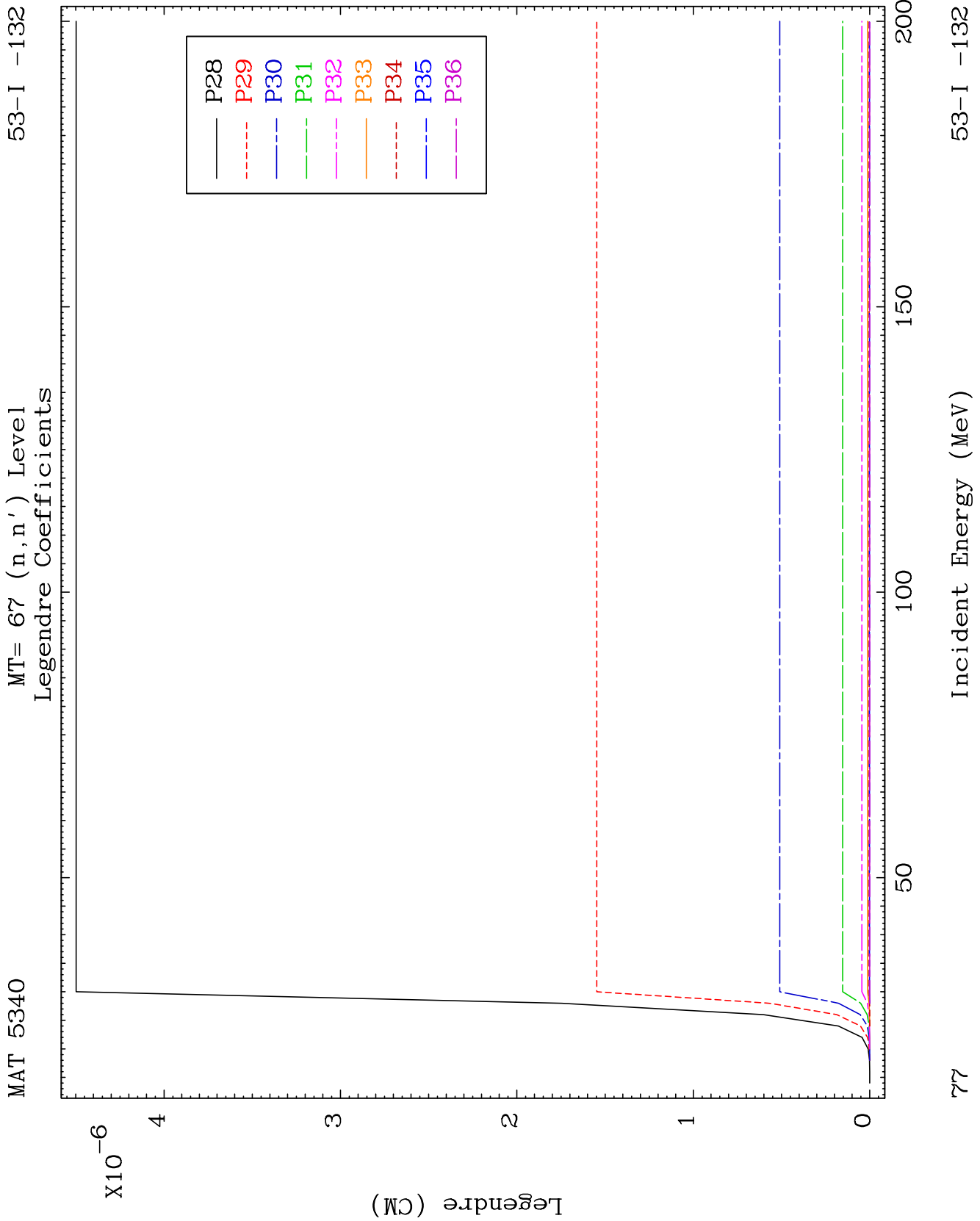
Incident Energy (MeV)

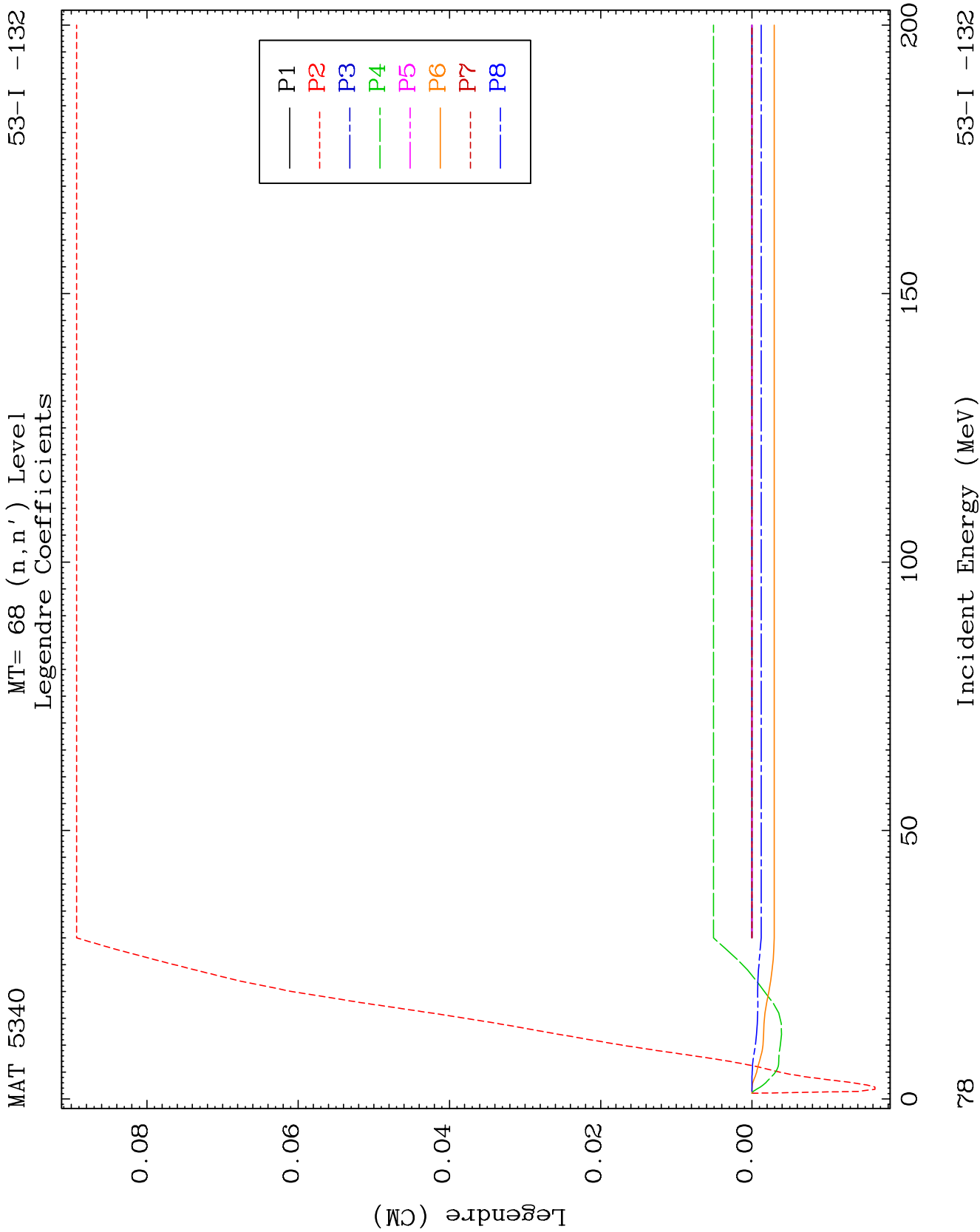
53-I -132

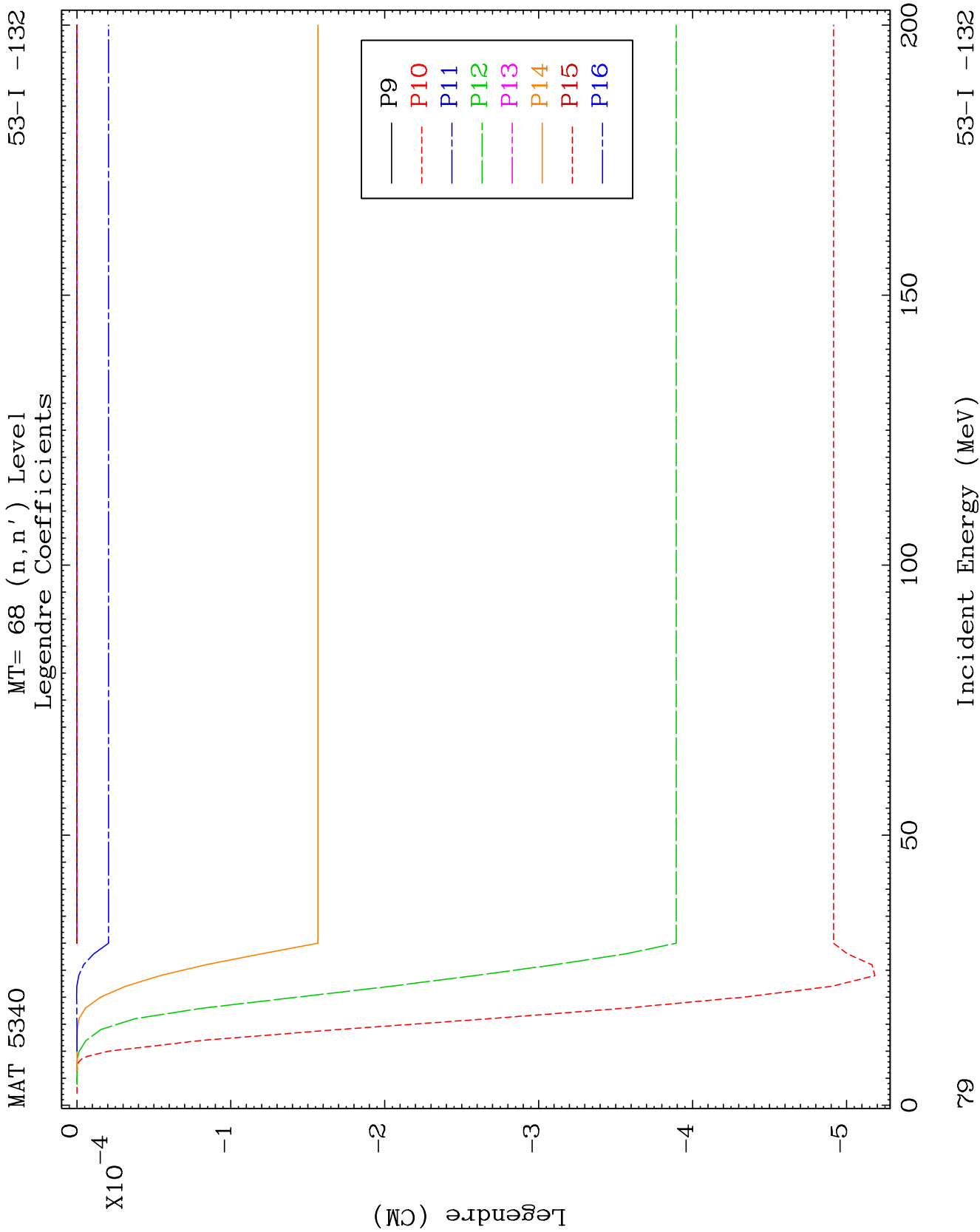


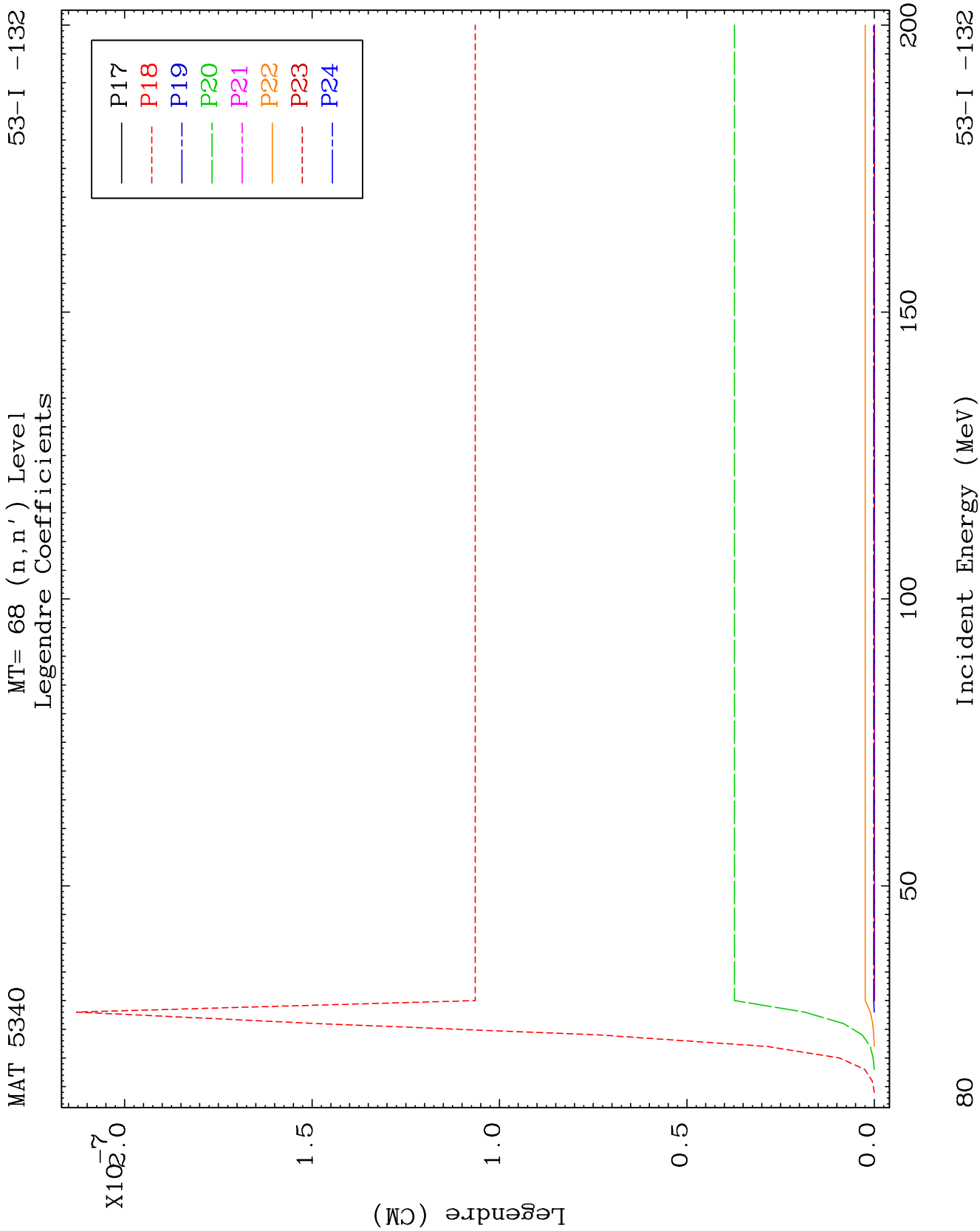


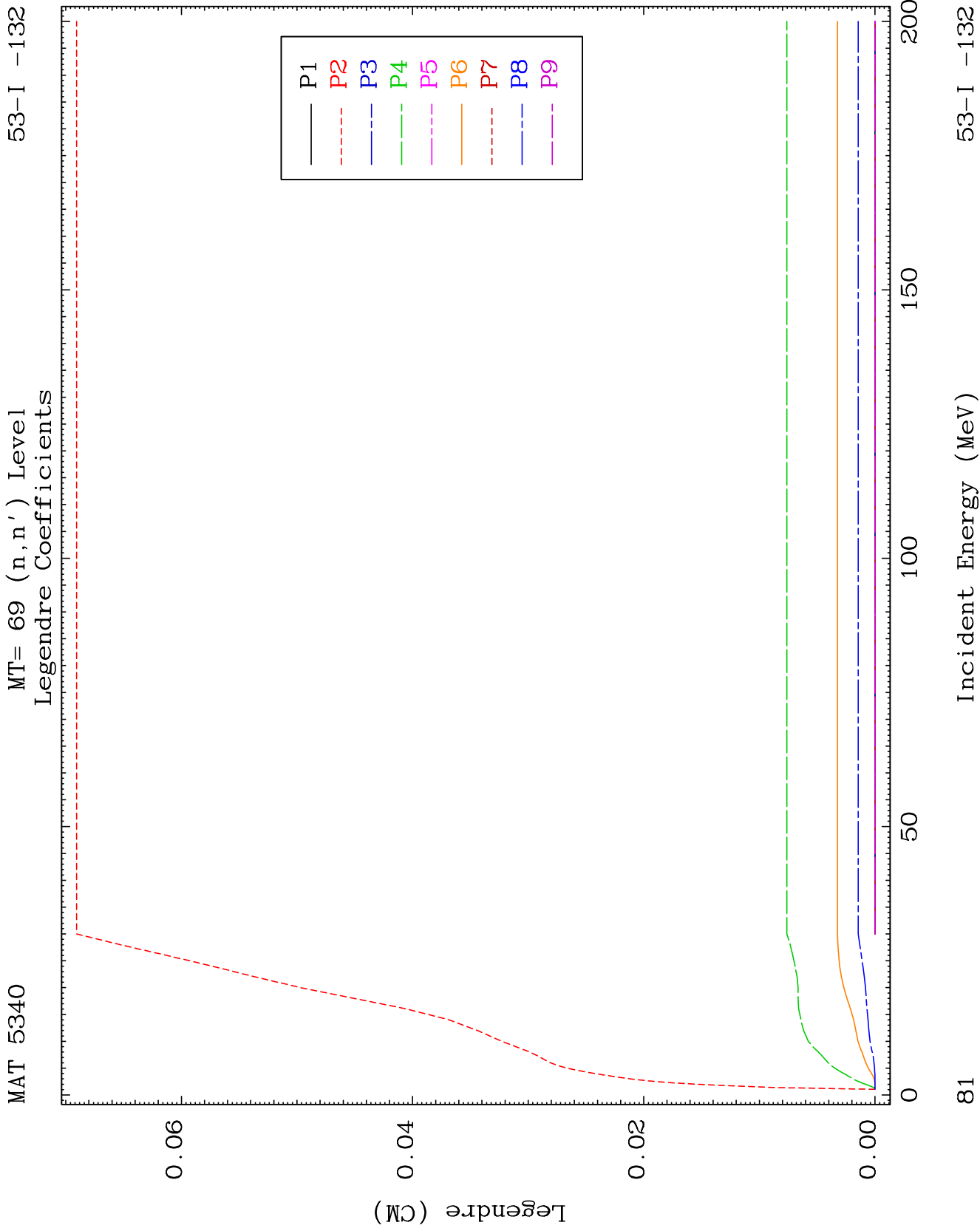


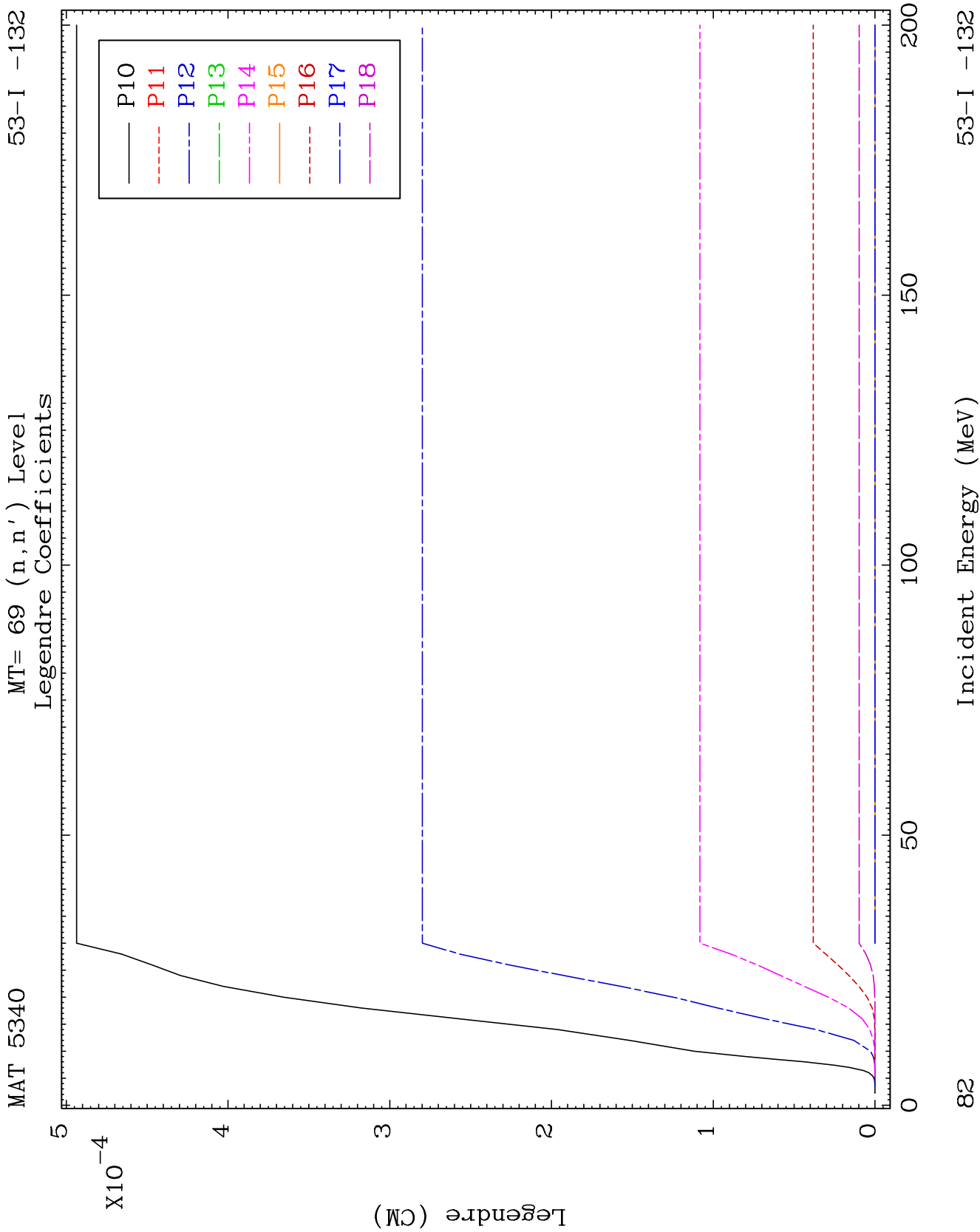


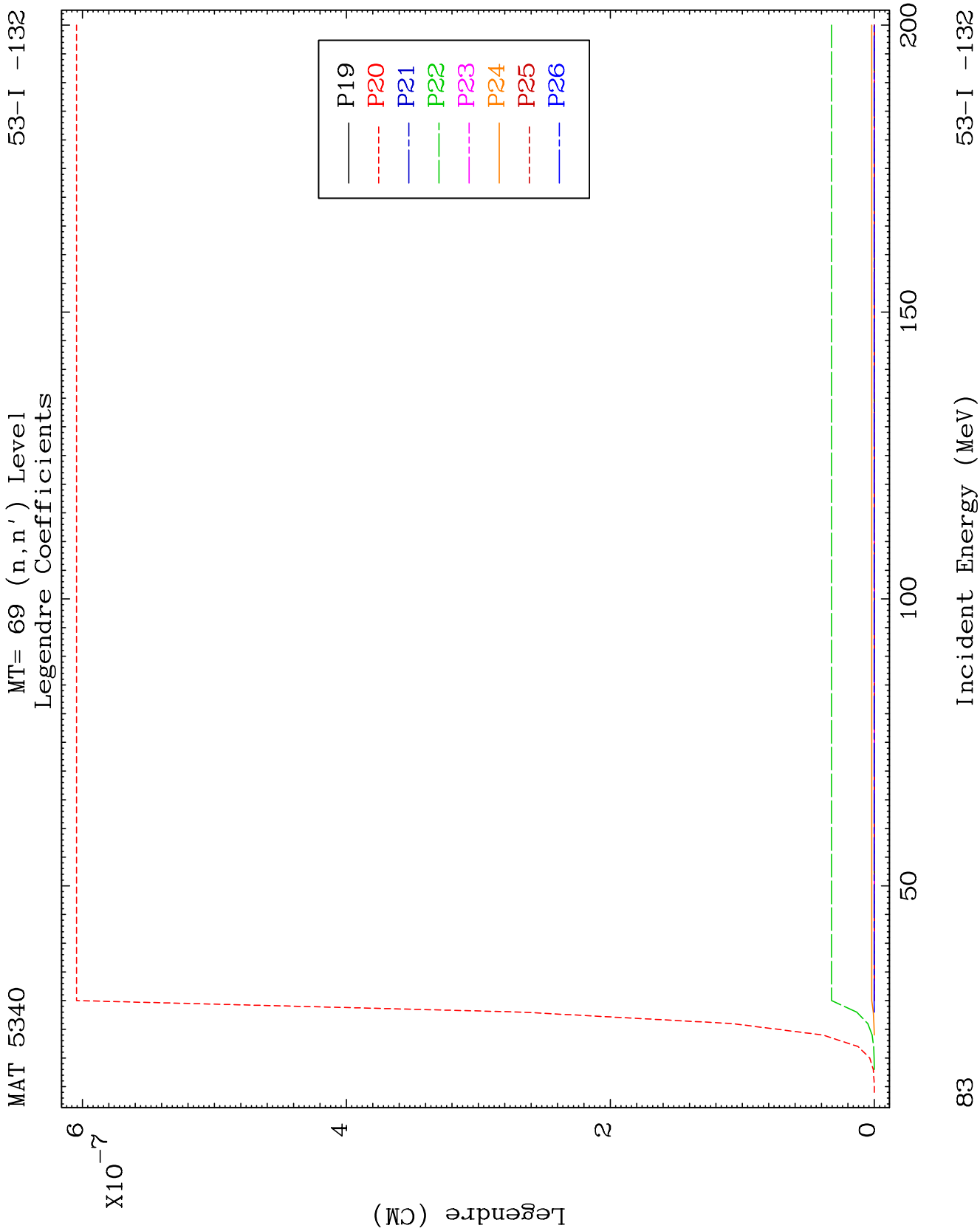


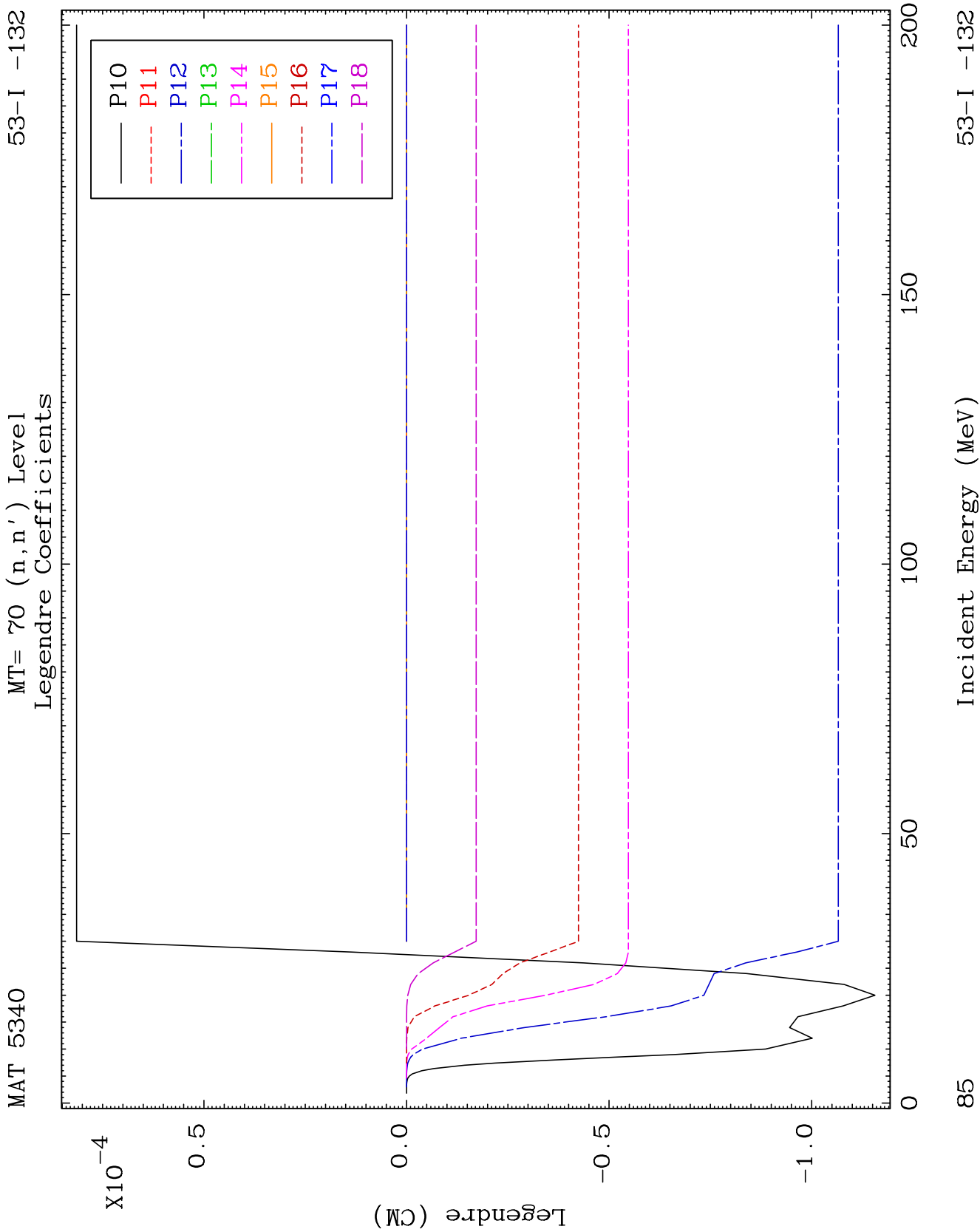


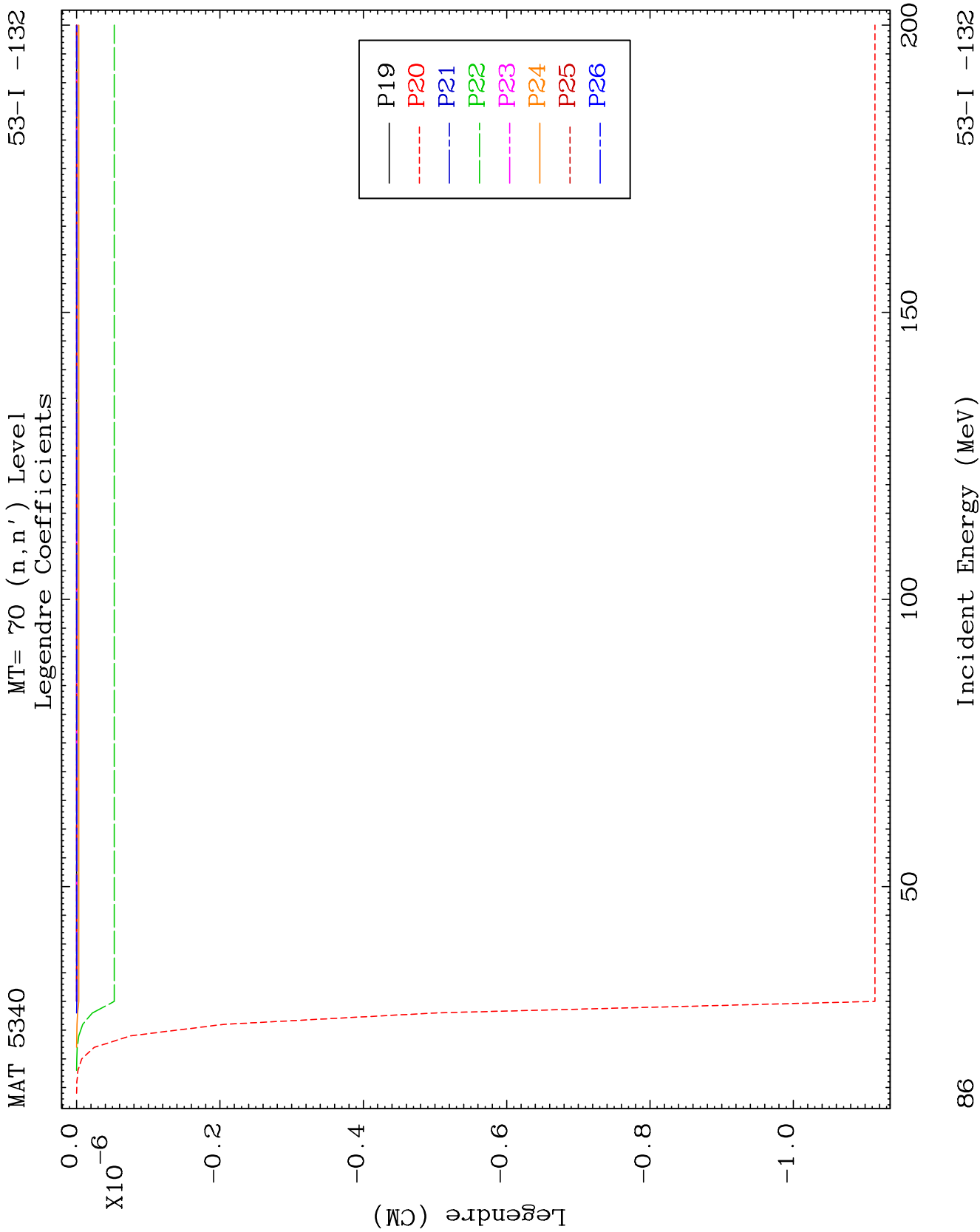


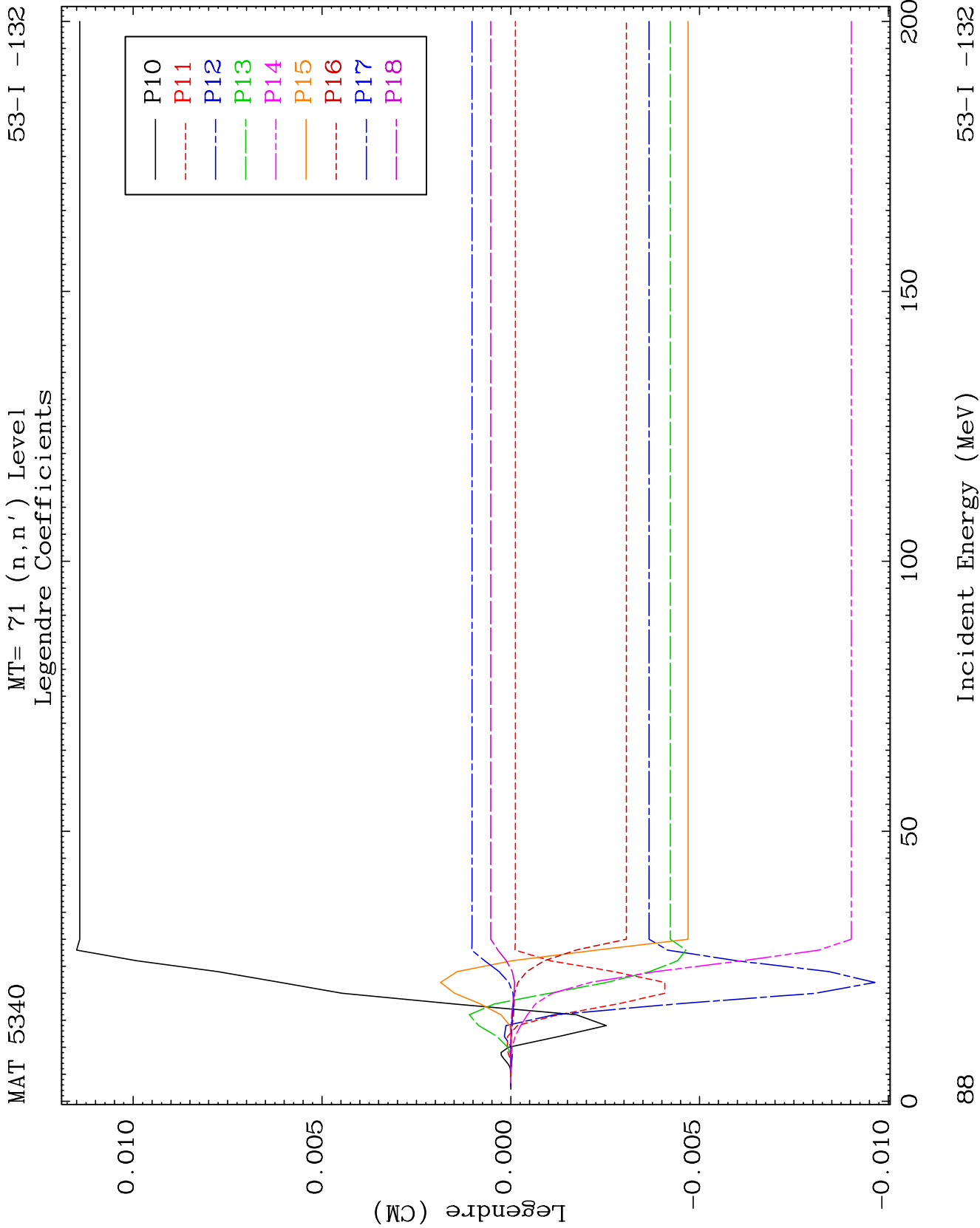


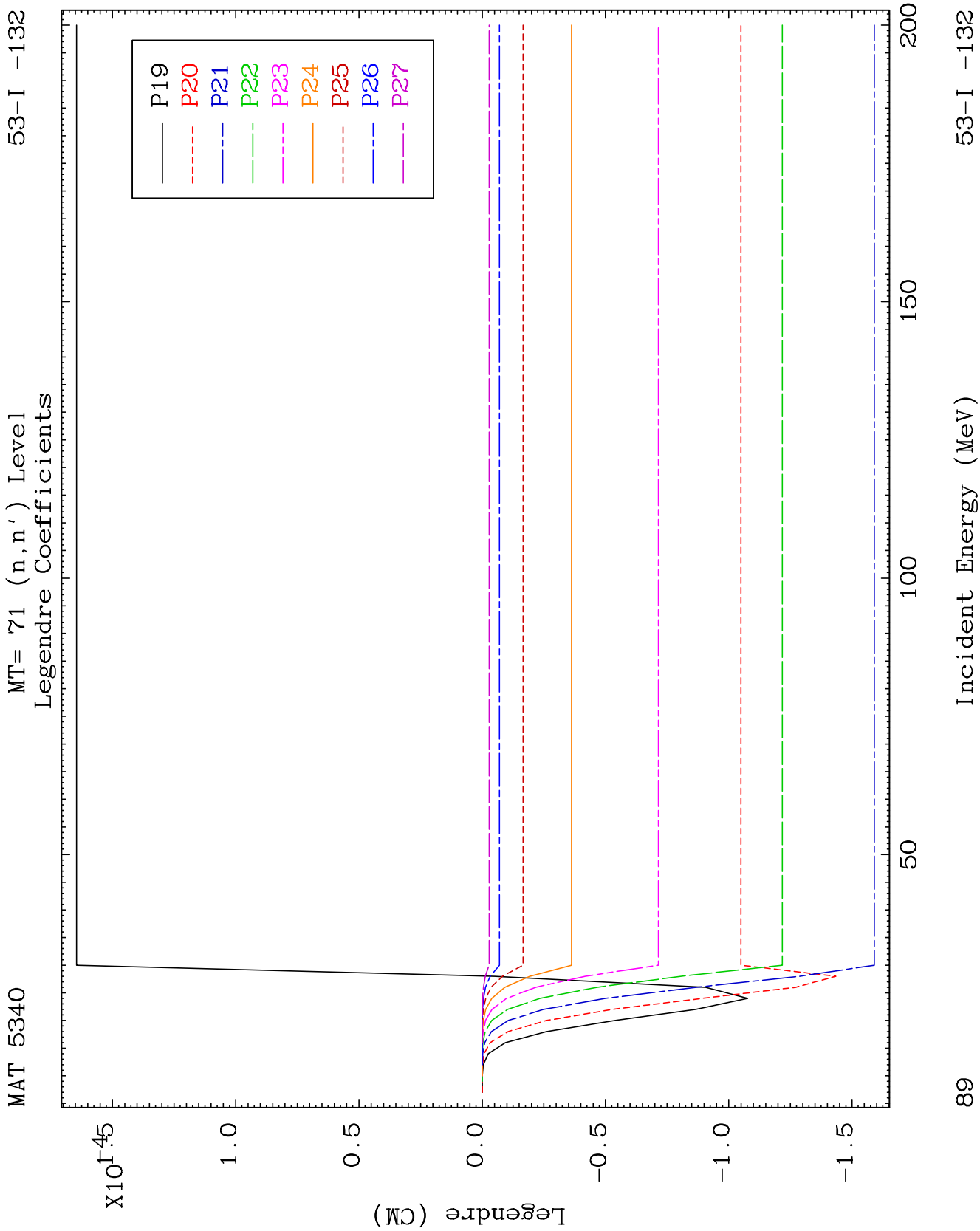


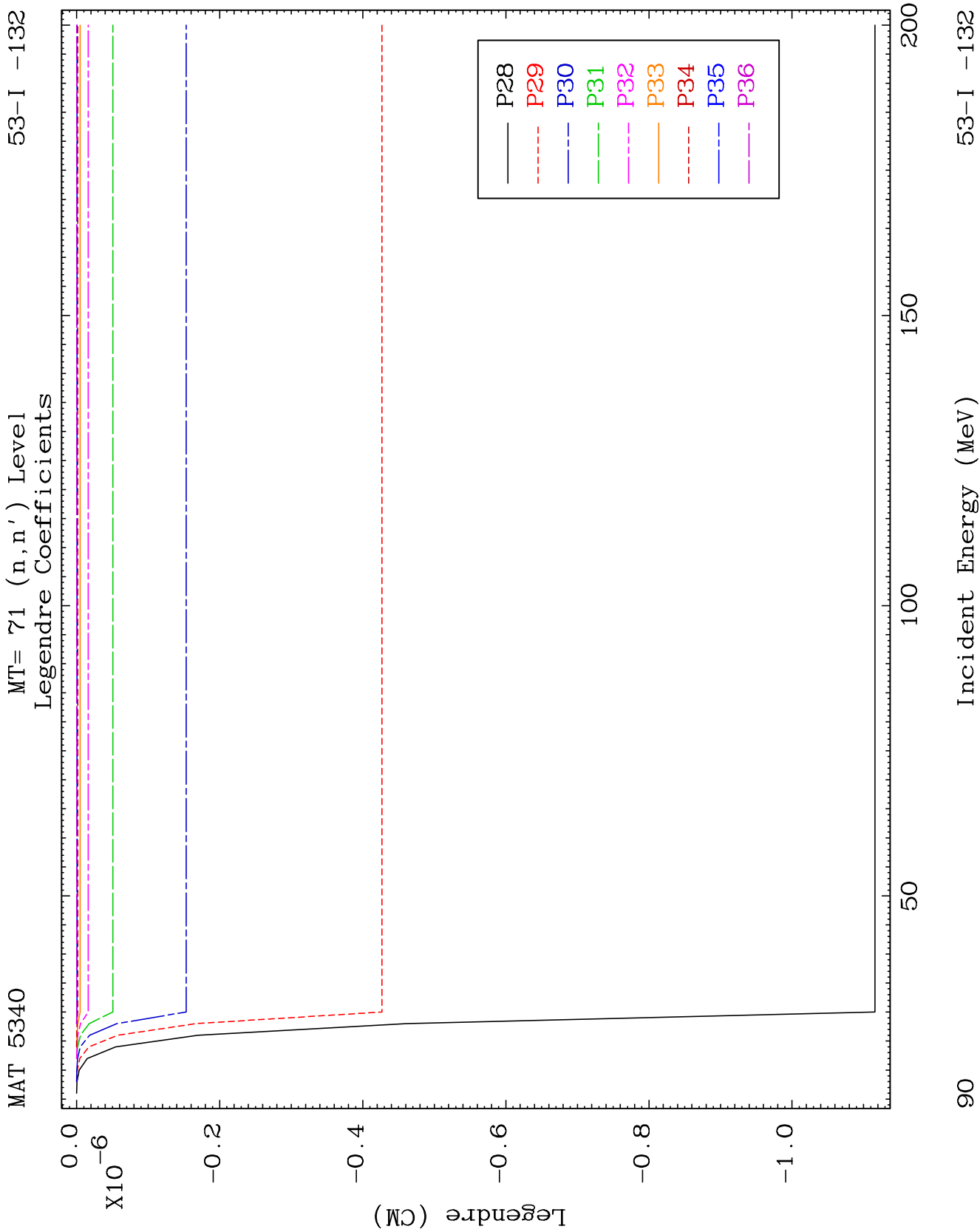








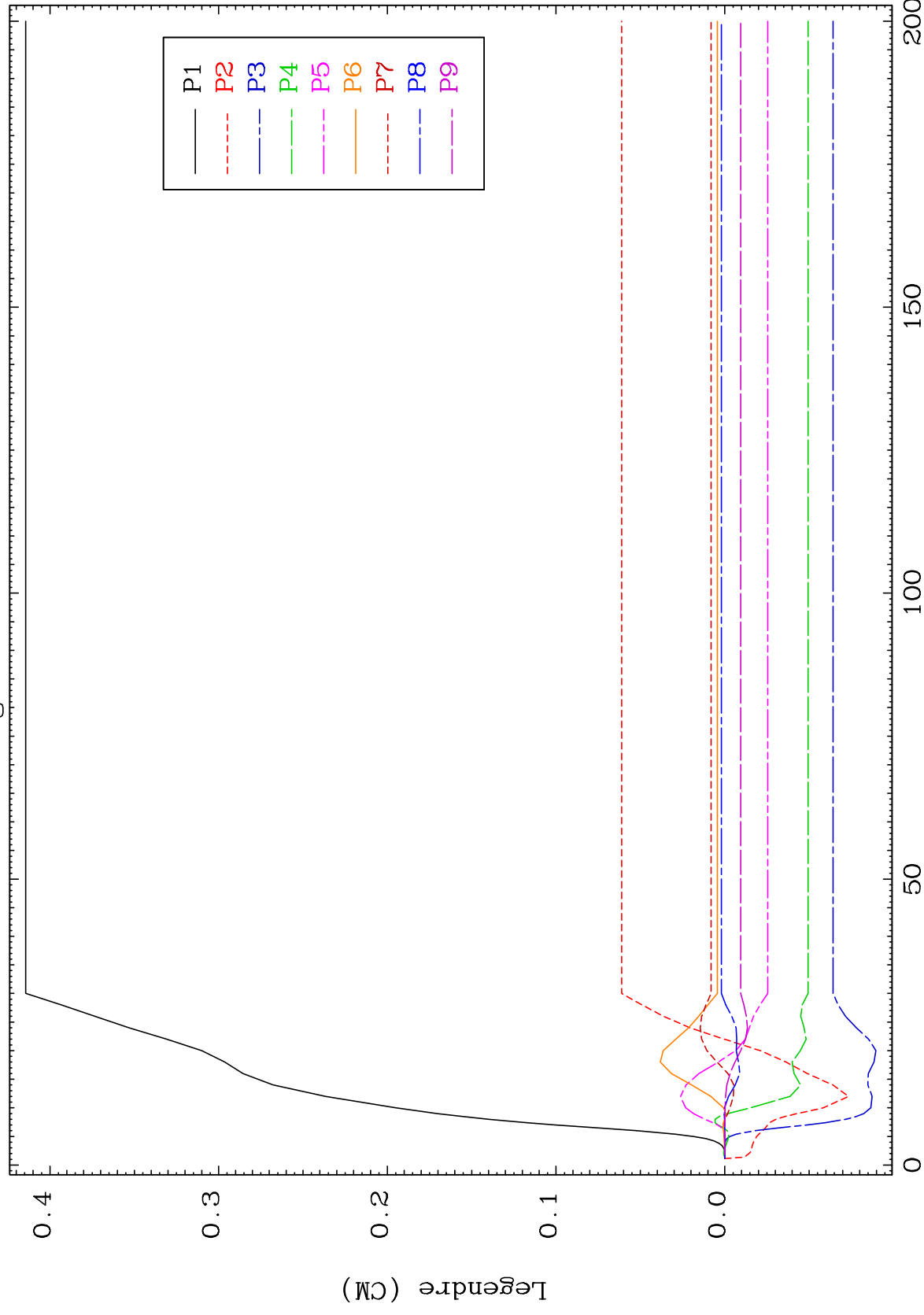




MAT 5340

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

53-I -132



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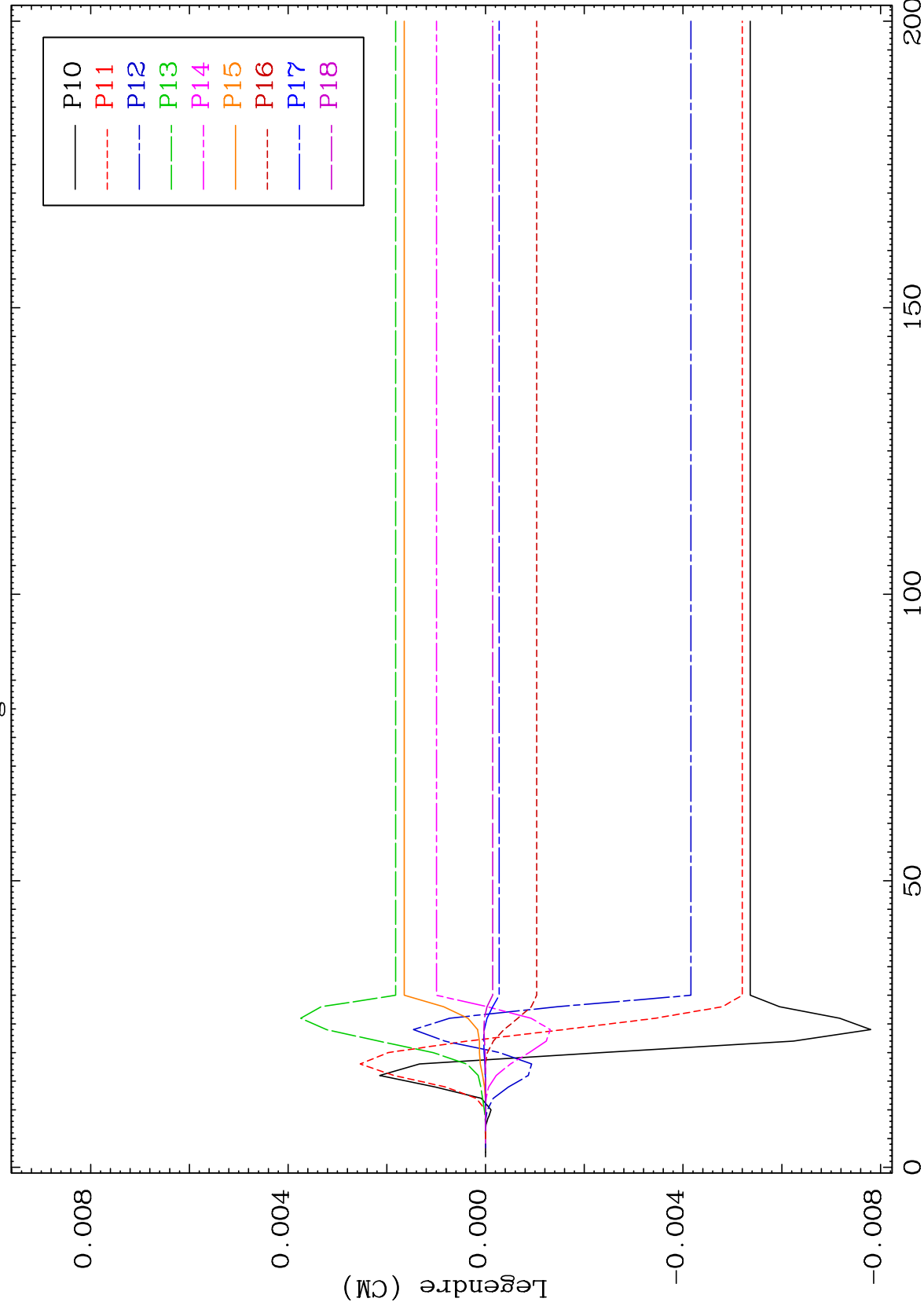
Incident Energy (MeV)

53-I -132

MAT 5340

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

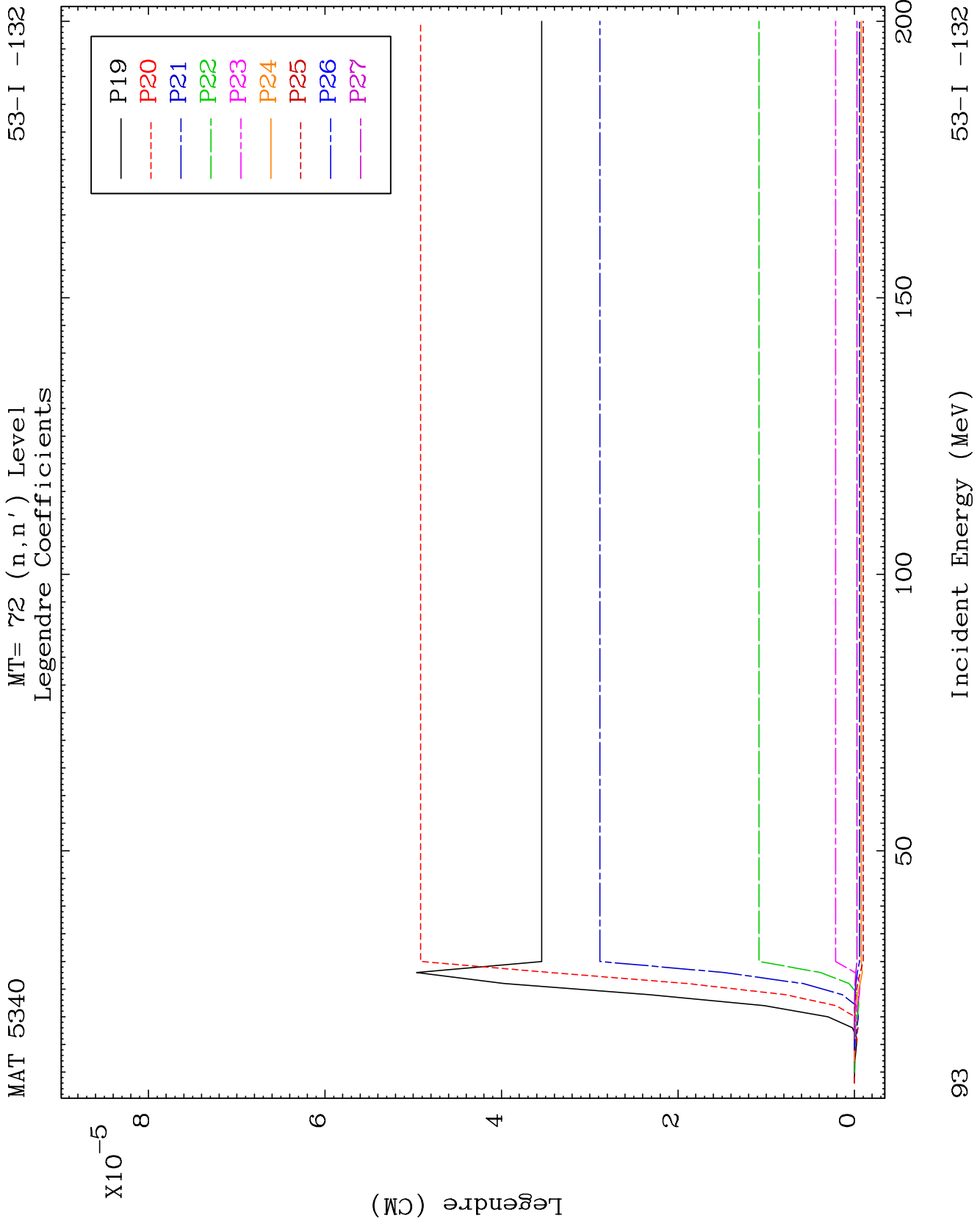
53-I -132

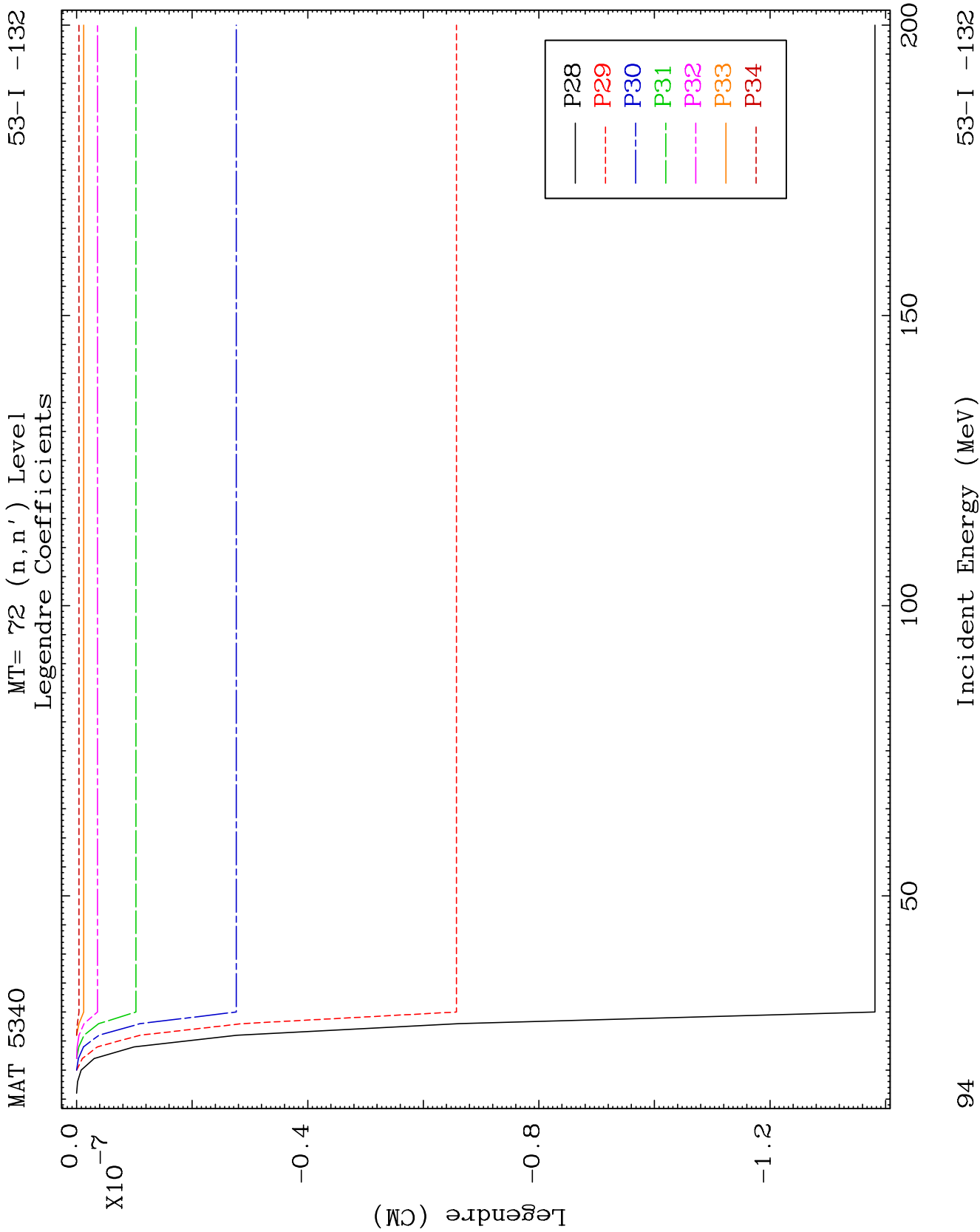


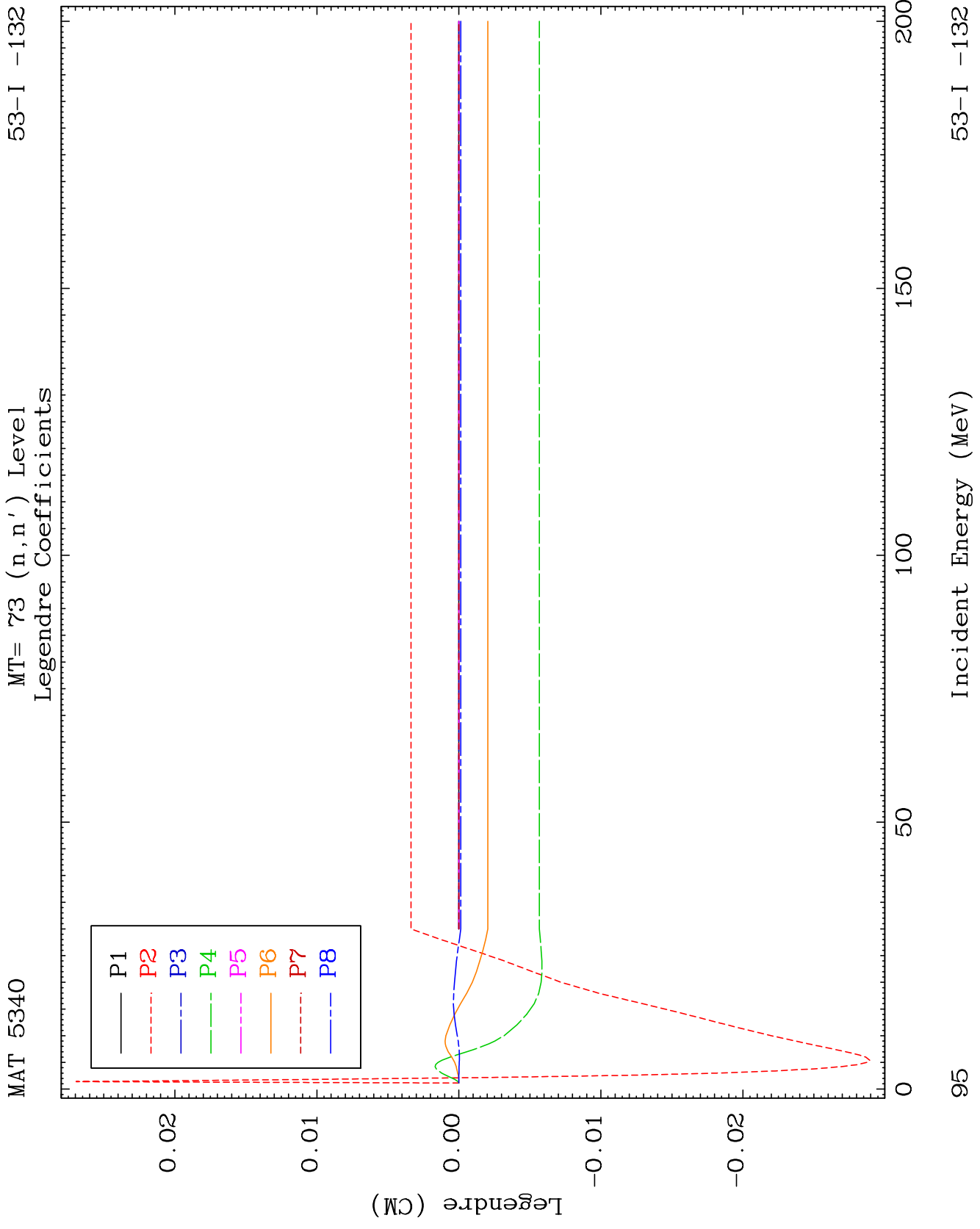
29

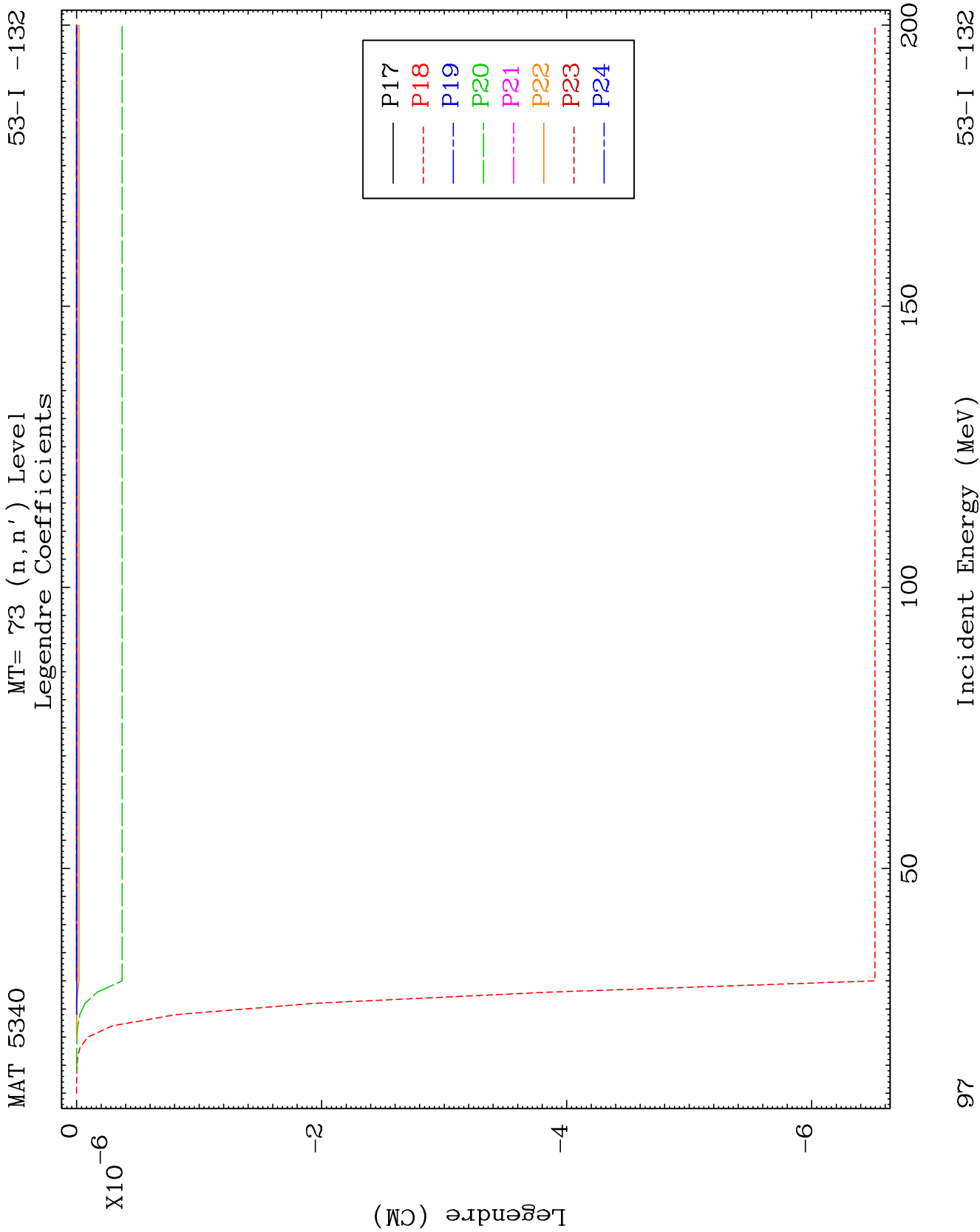
Incident Energy (MeV)

53-I -132





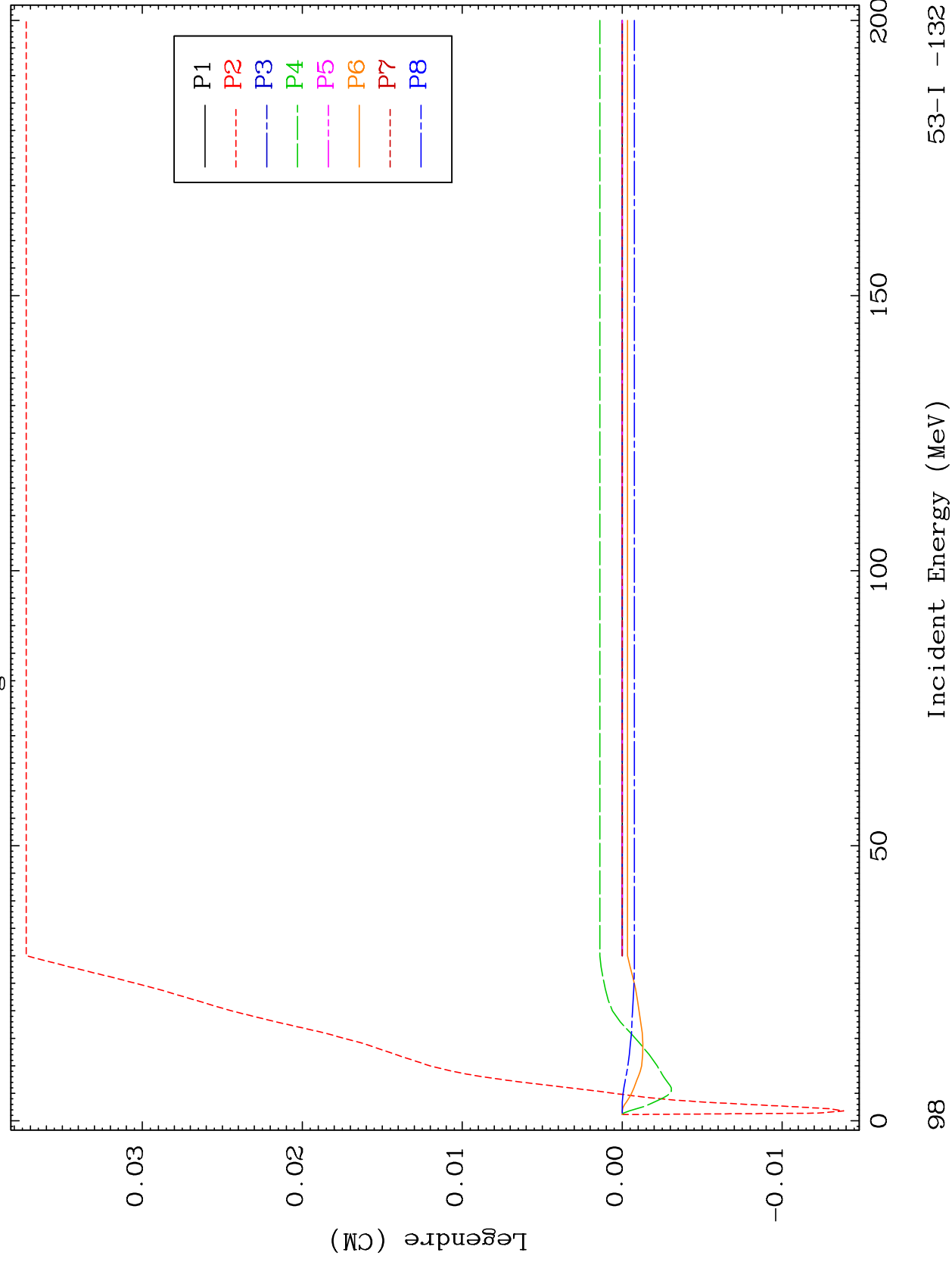


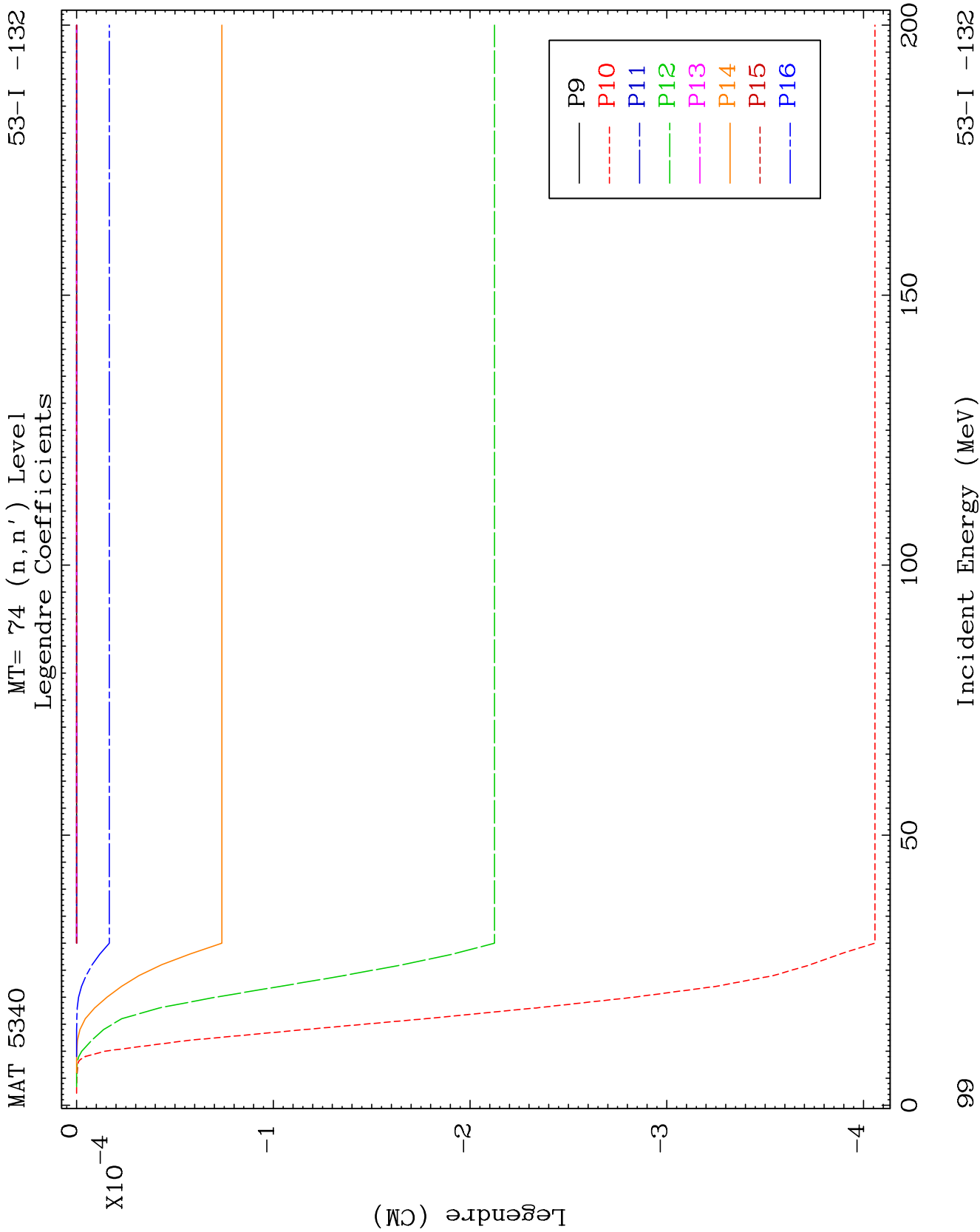


MAT 5340

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

53-I -132



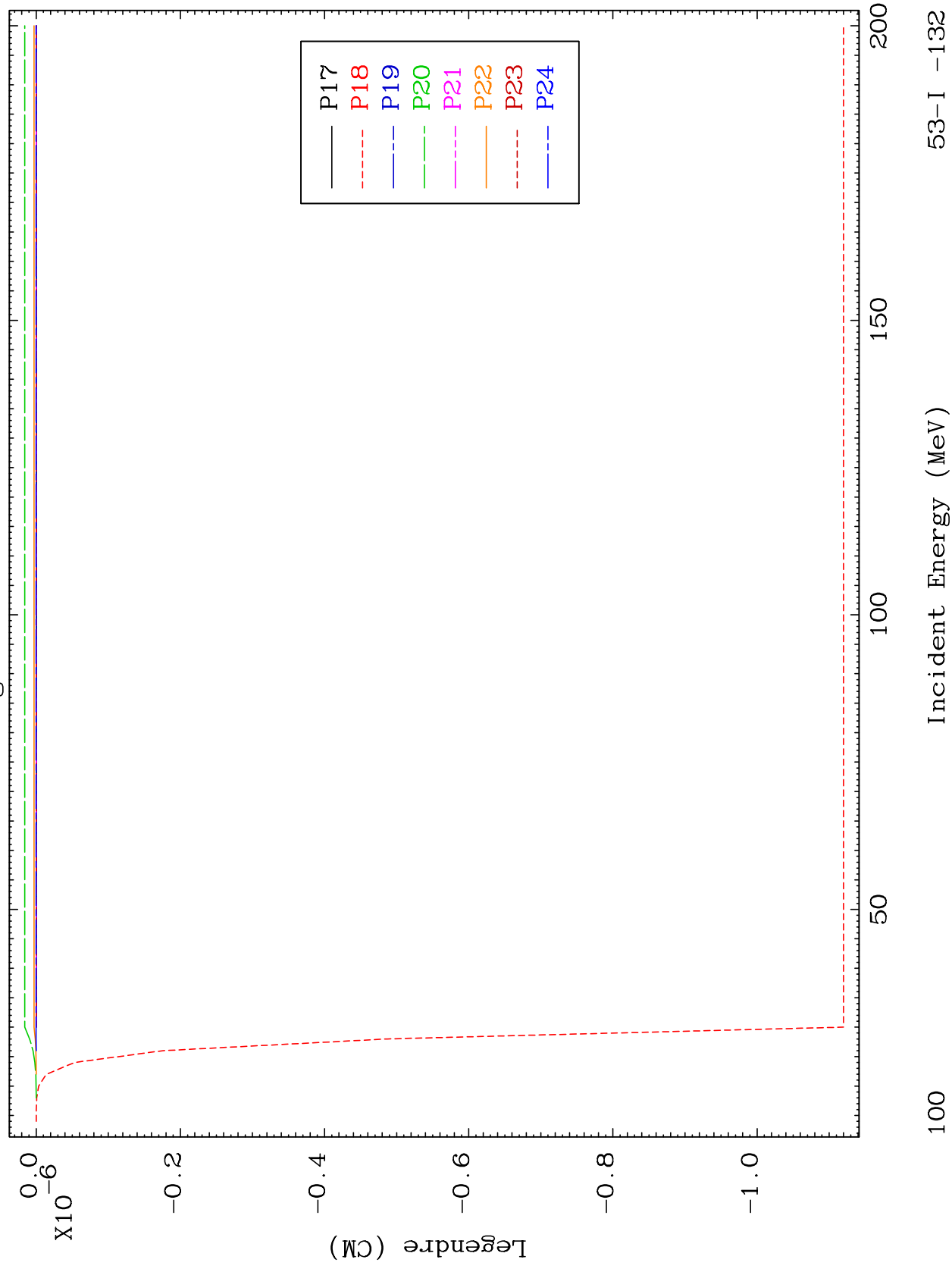


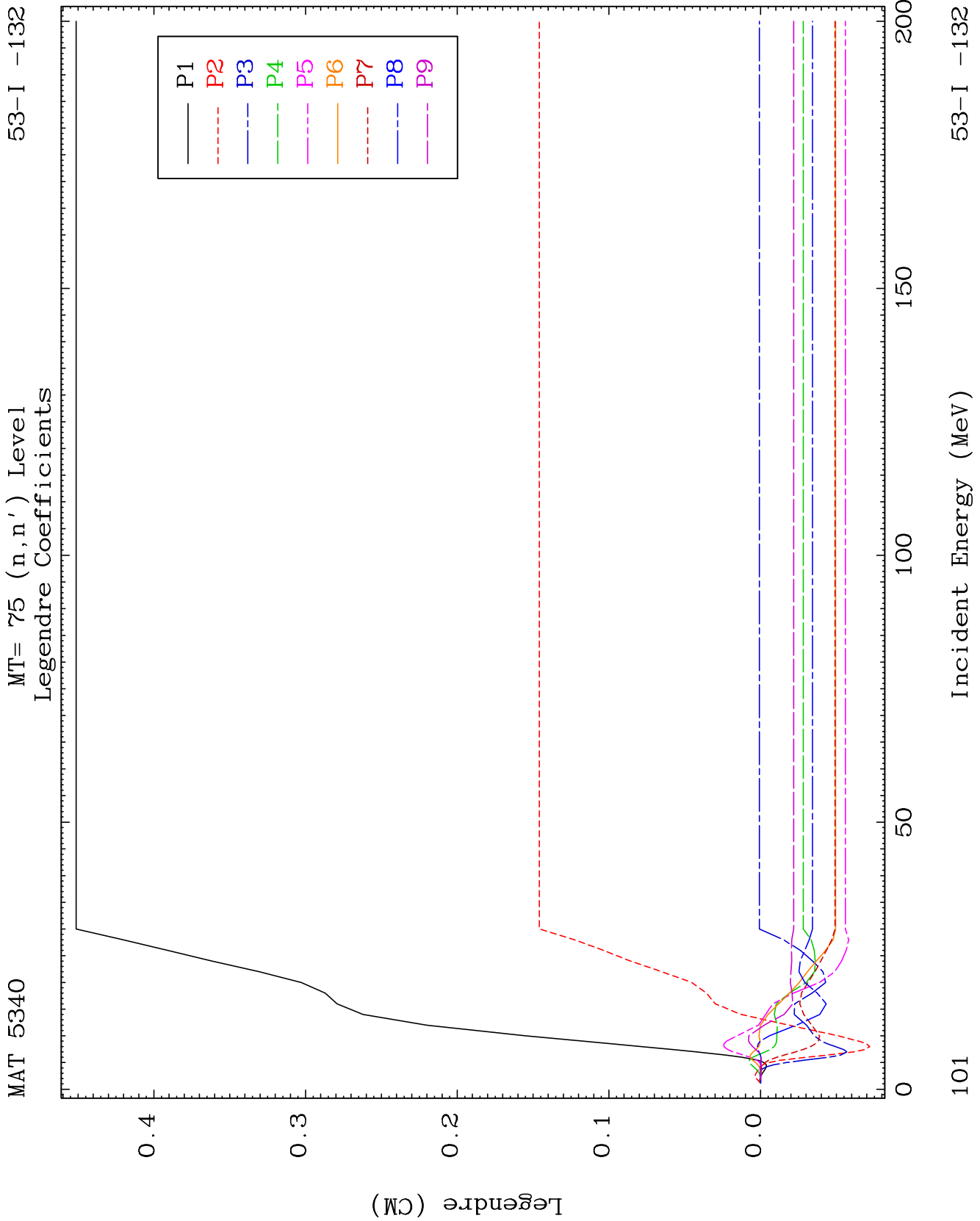
MAT 5340

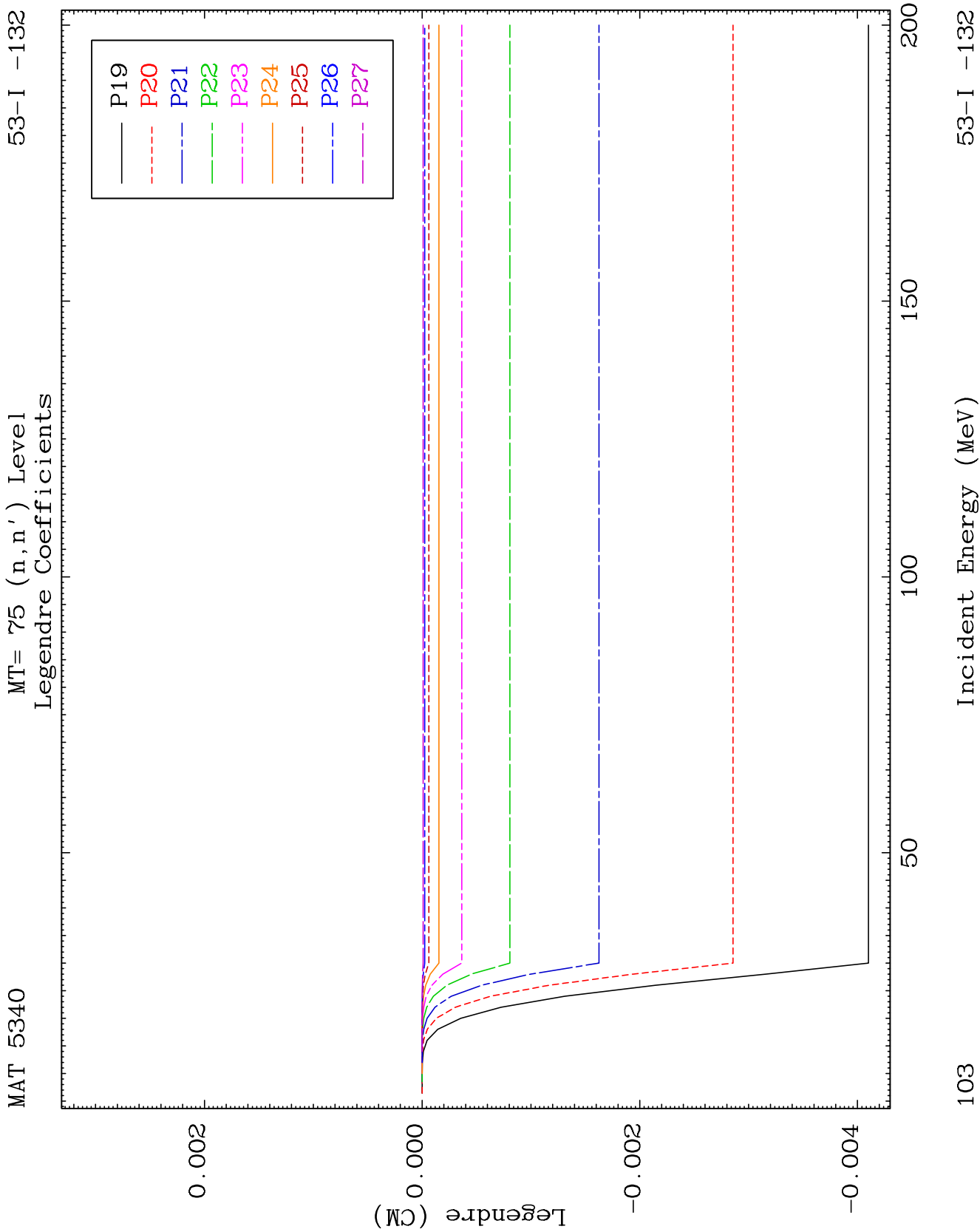
MT=74 (n,n') Level

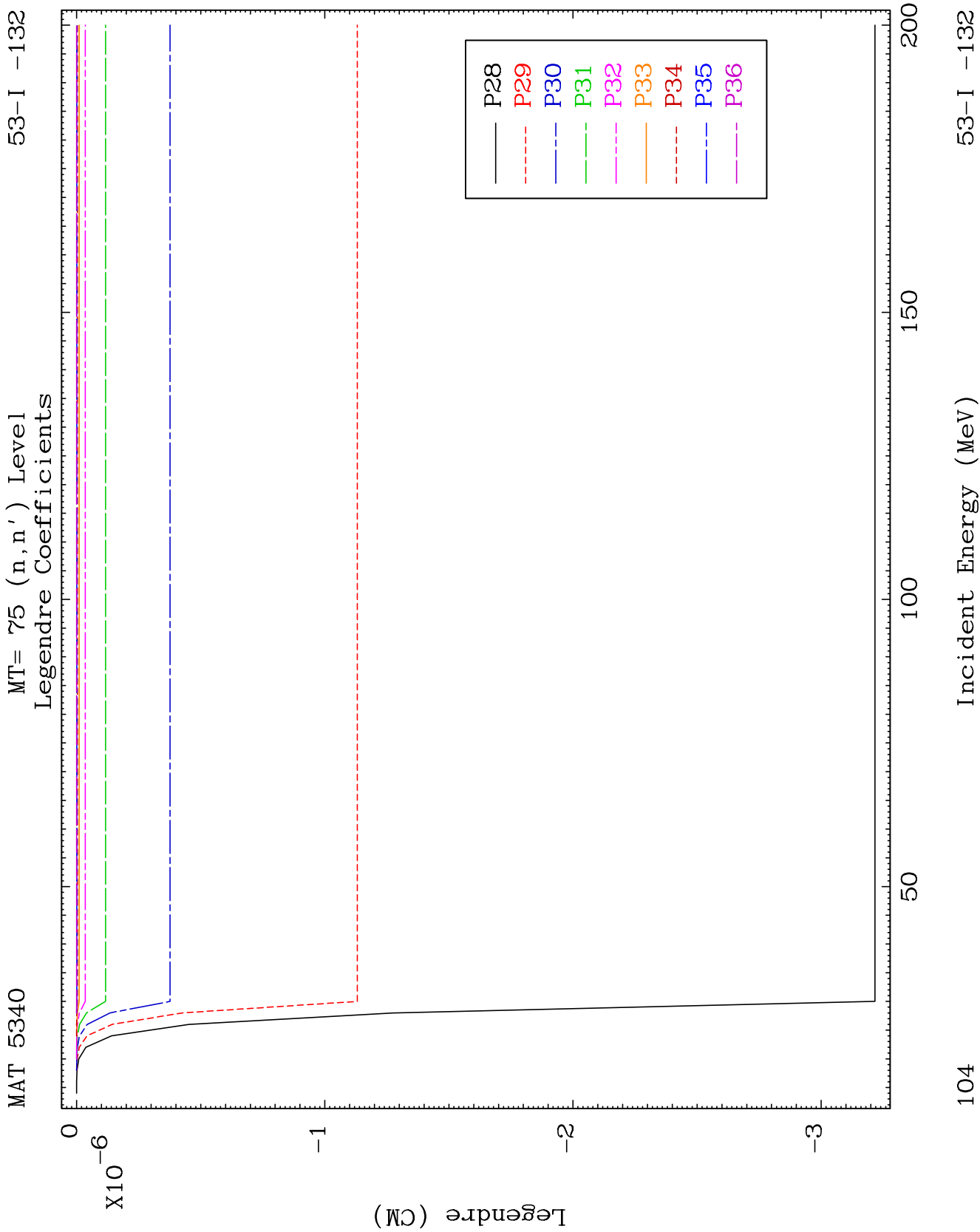
53-I -132

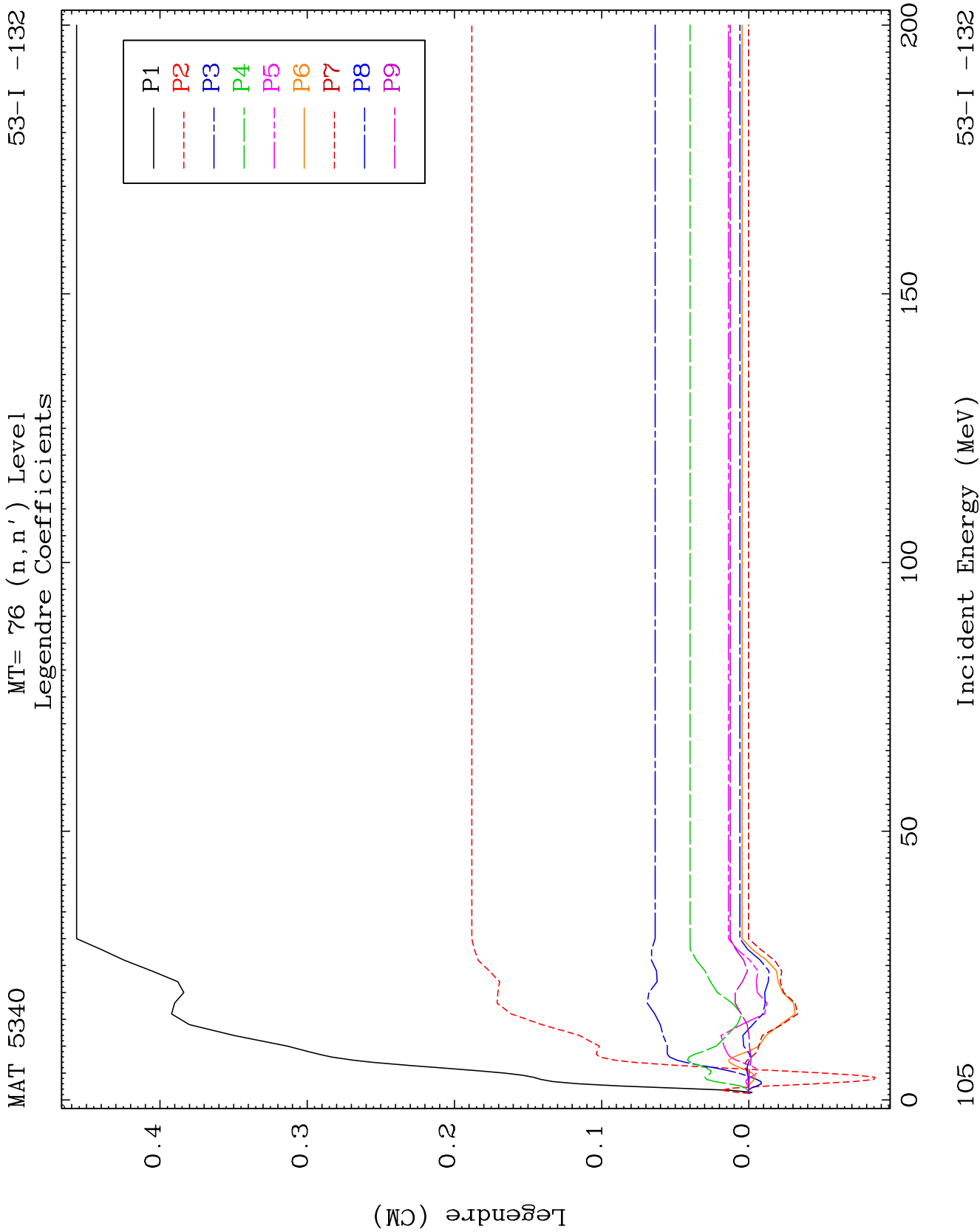
Legendre Coefficients

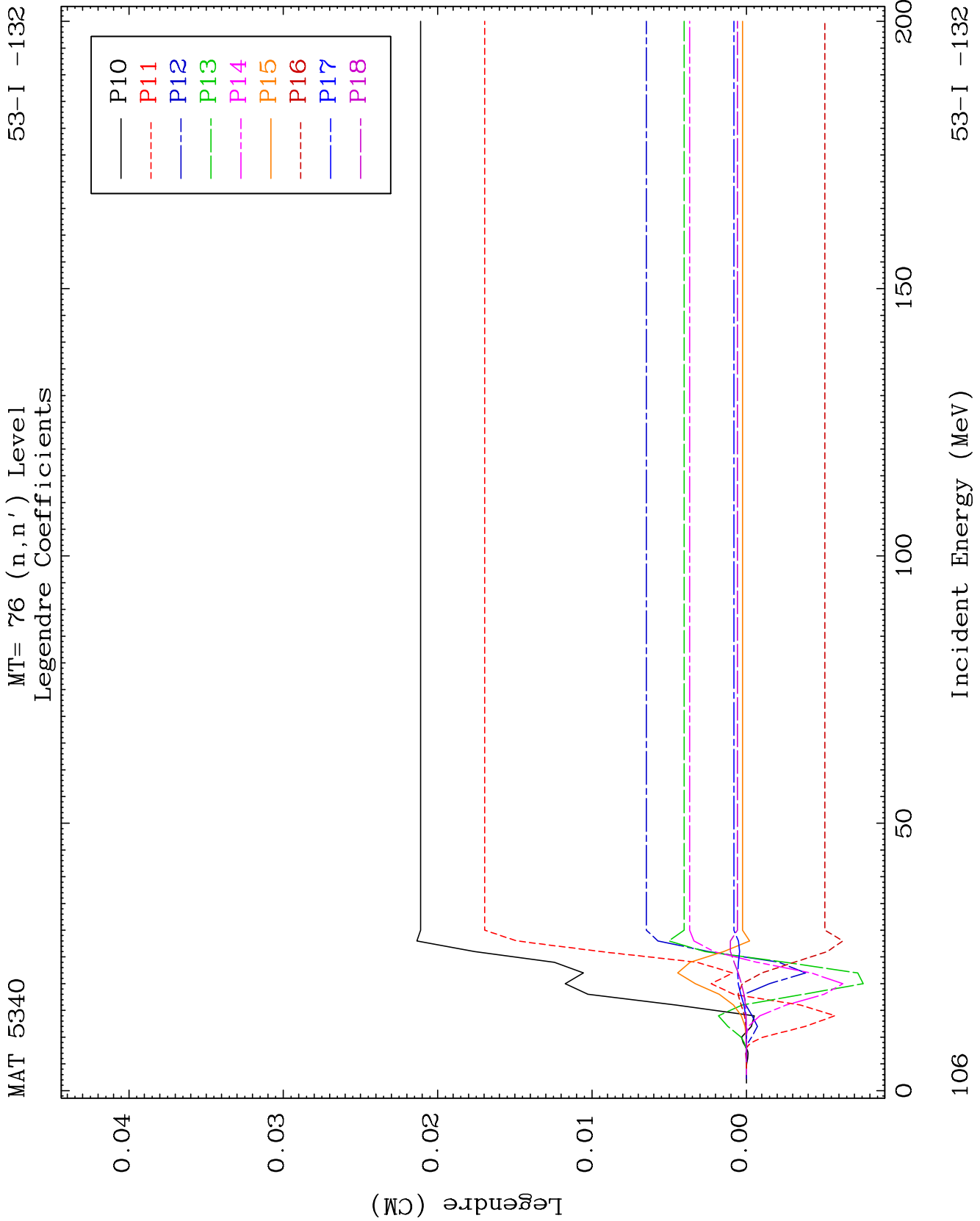








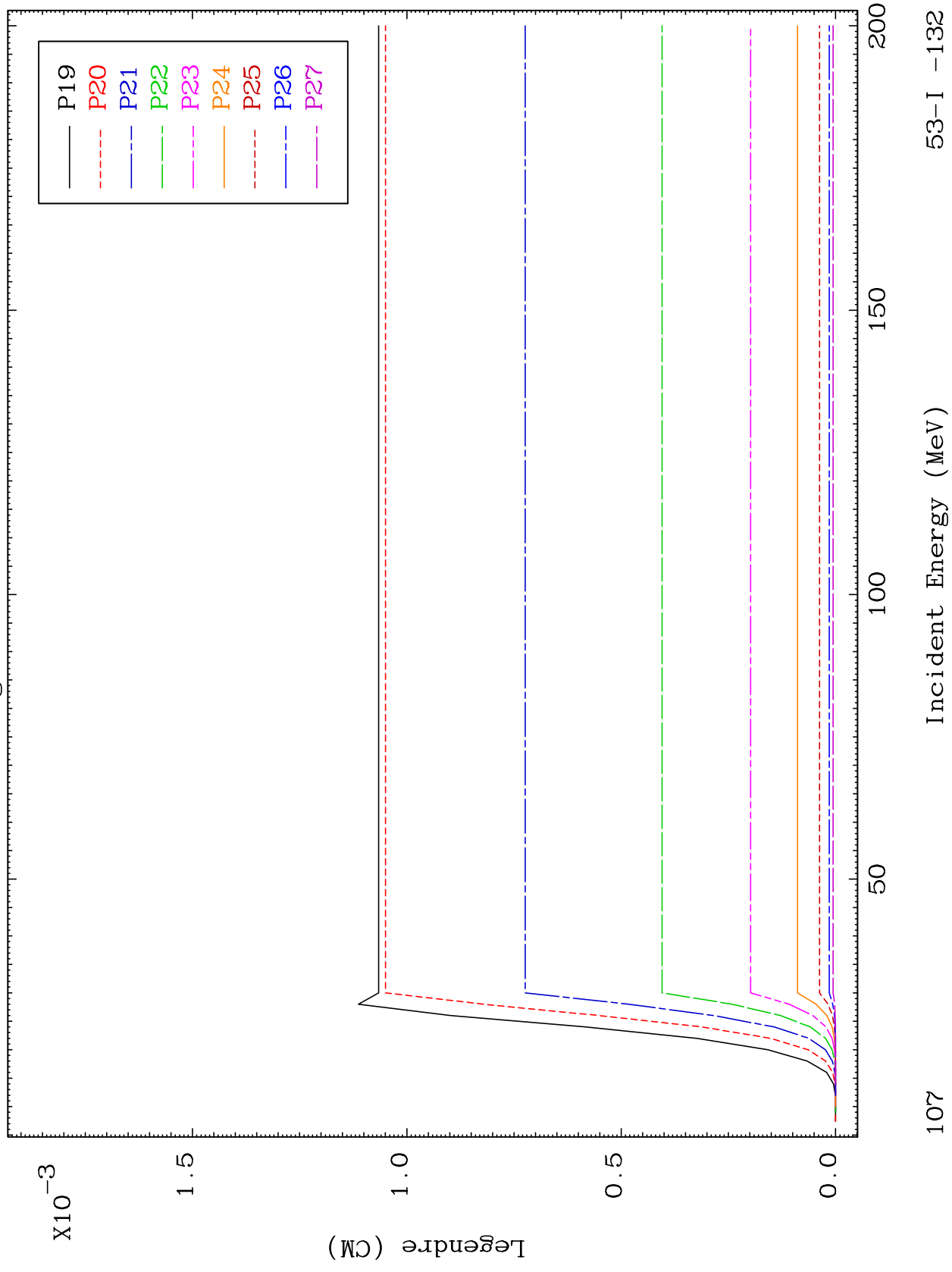




MAT 5340

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

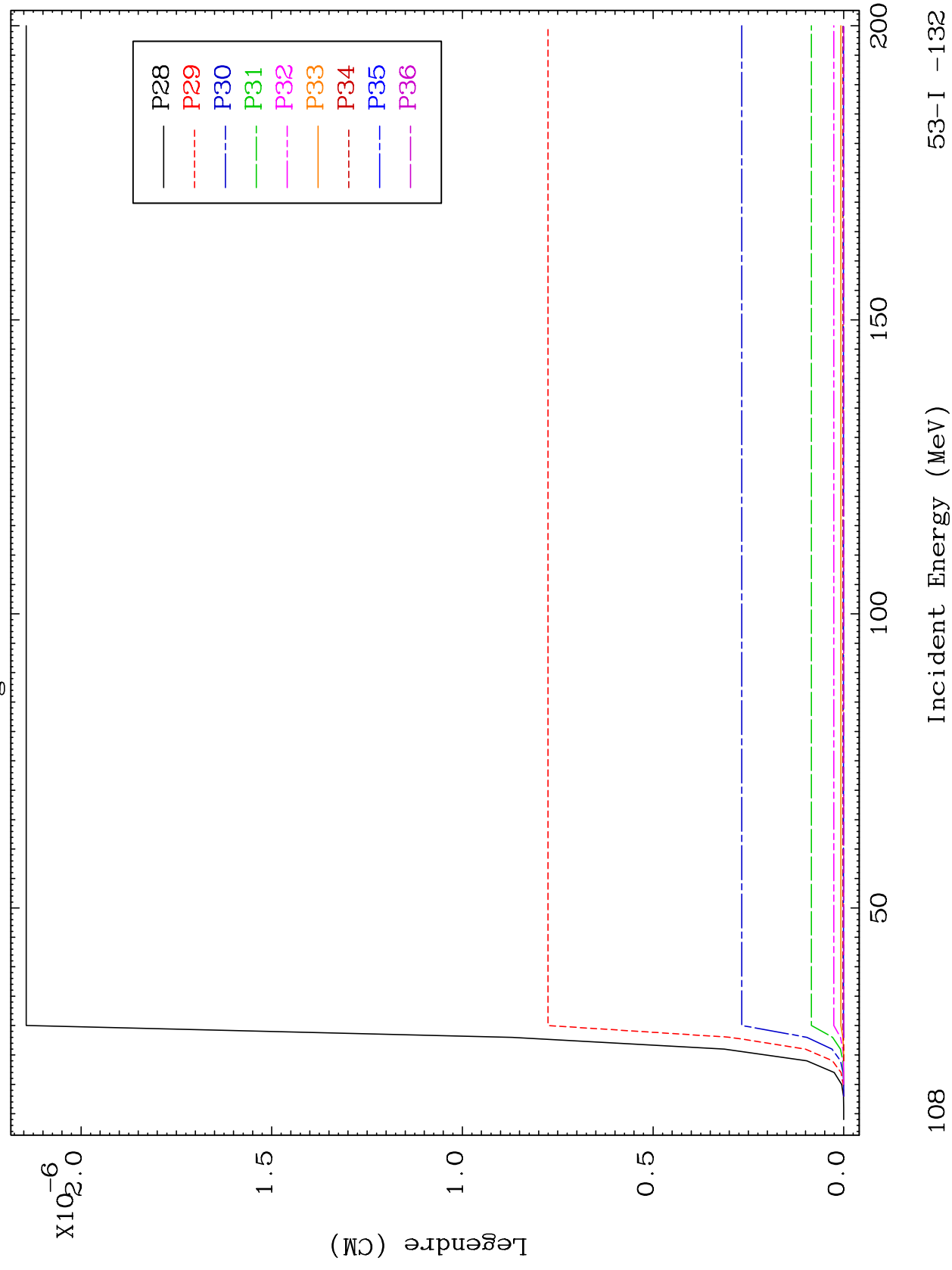
53-I -132



MAT 5340

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

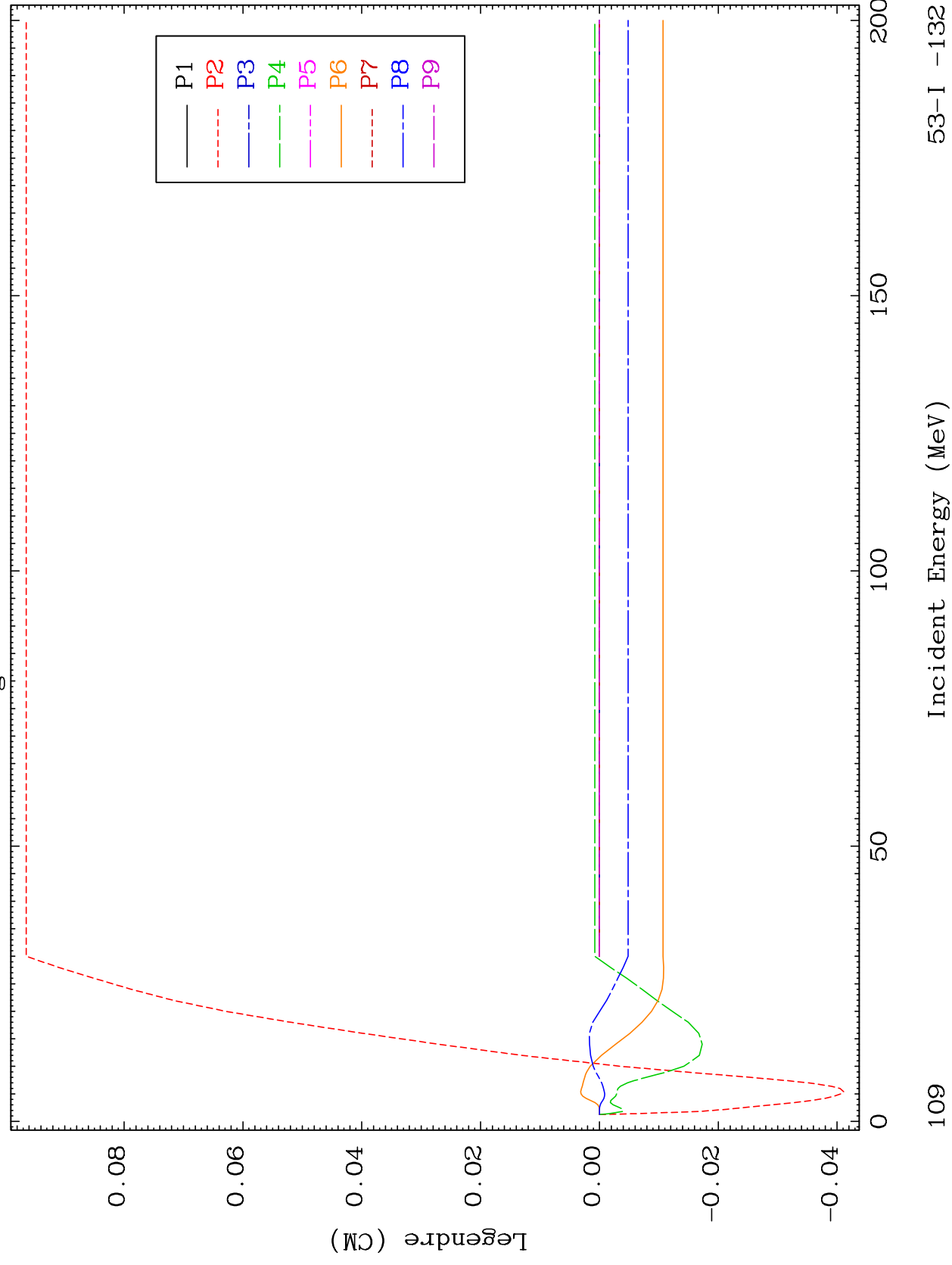
53-I -132



MAT 5340

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

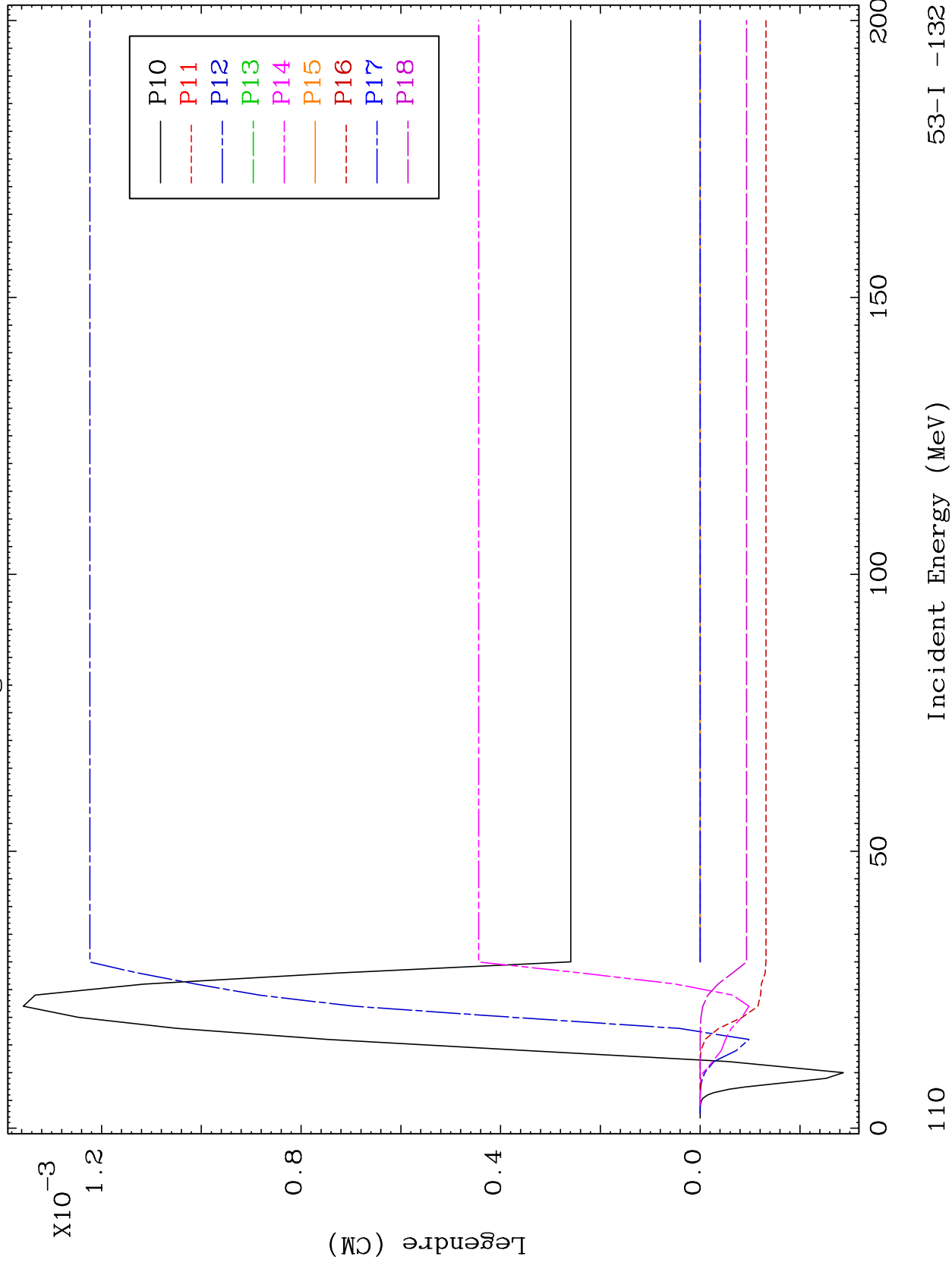
53-I -132

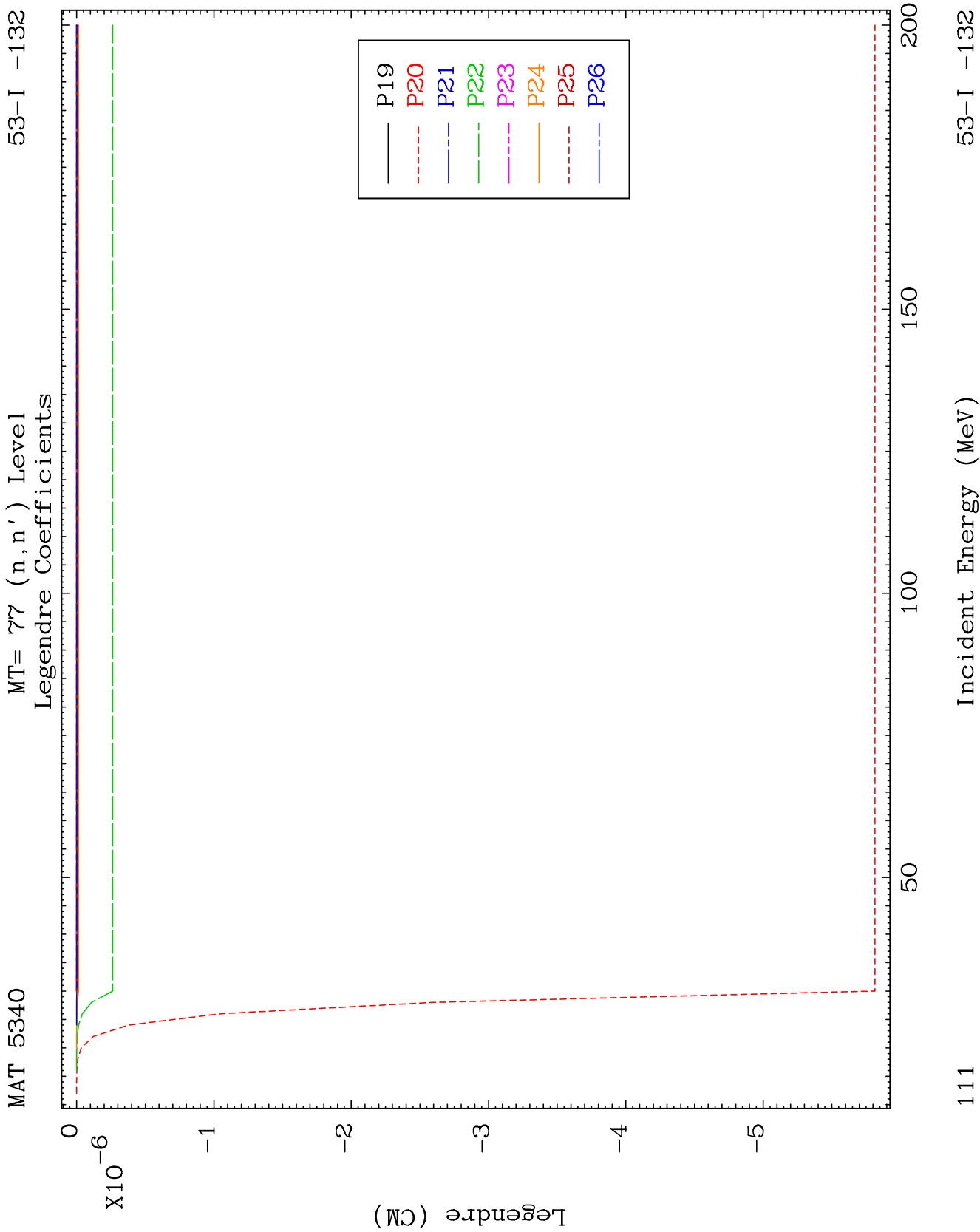


MAT 5340

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

53-I -132

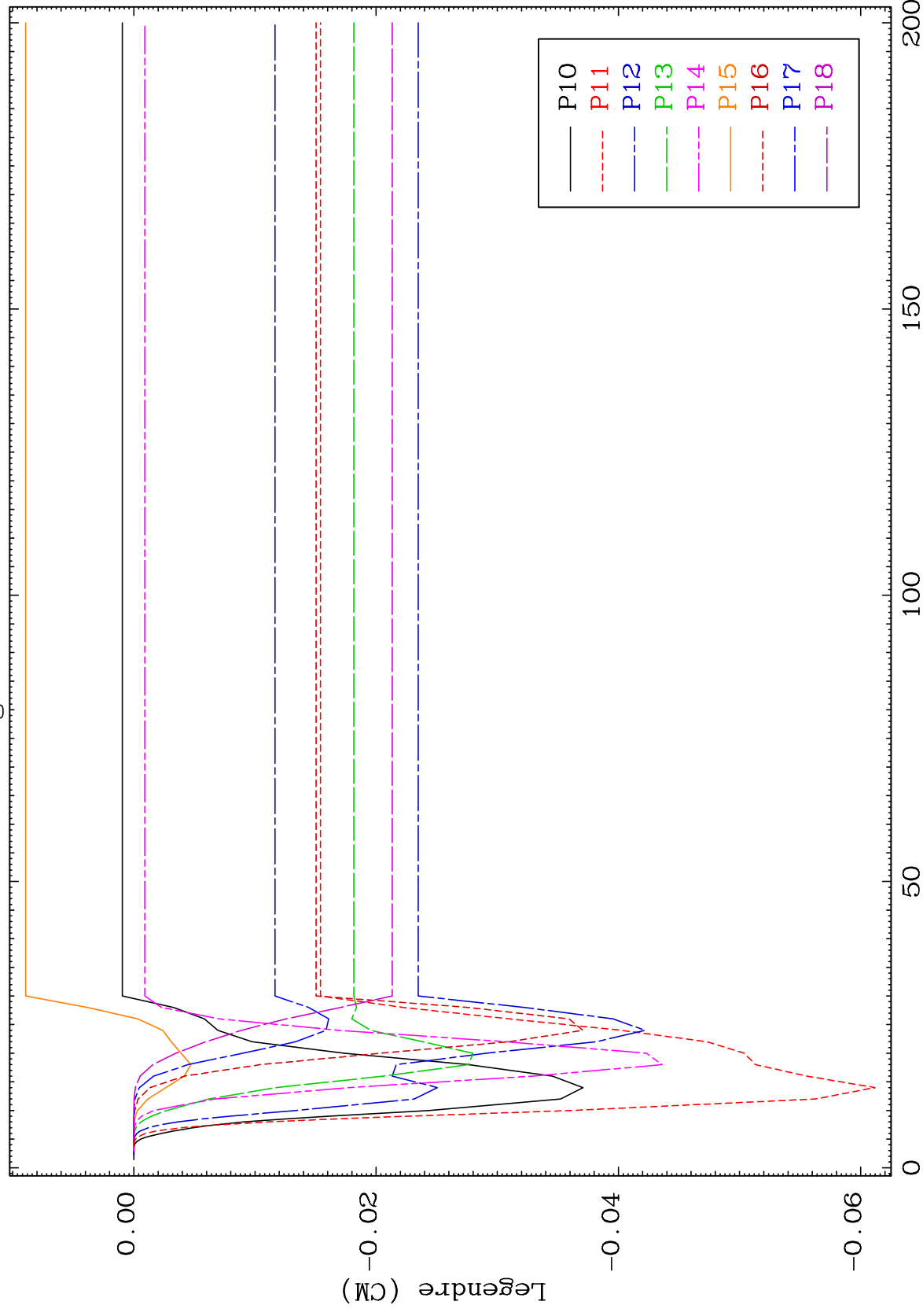


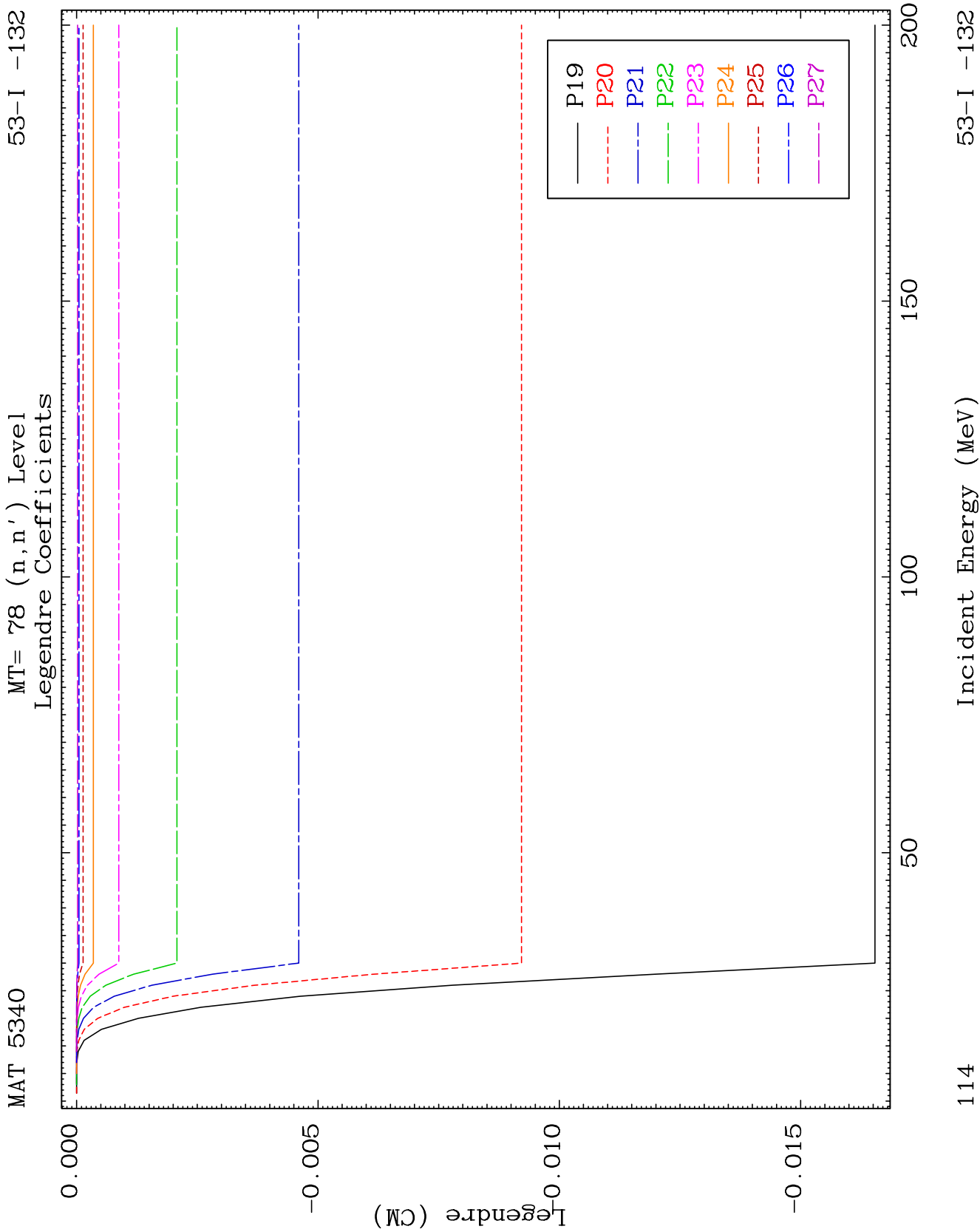


MAT 5340

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

53-I -132



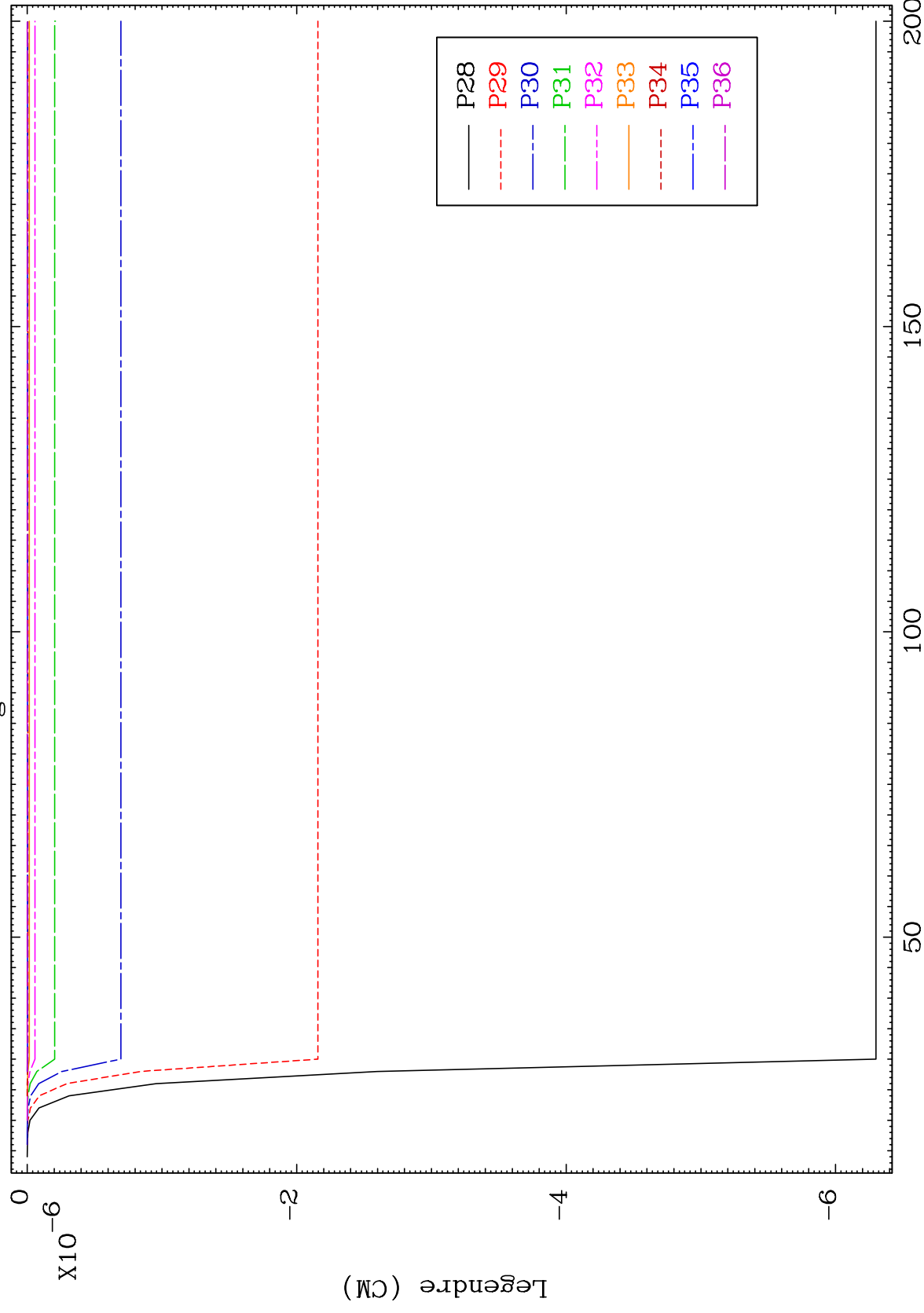


MAT 5340

MT=78 (n,n') Level

53-I -132

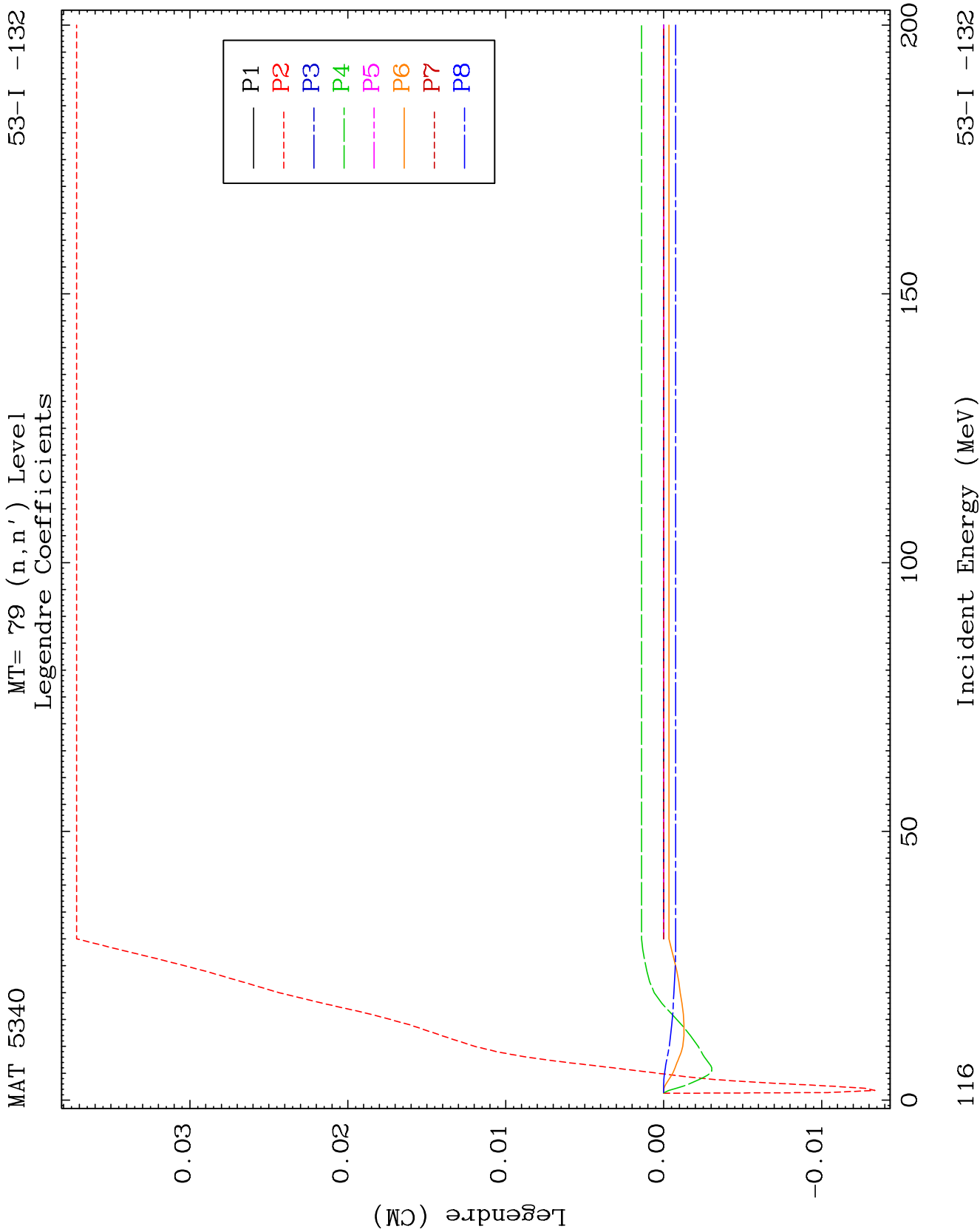
Legendre Coefficients

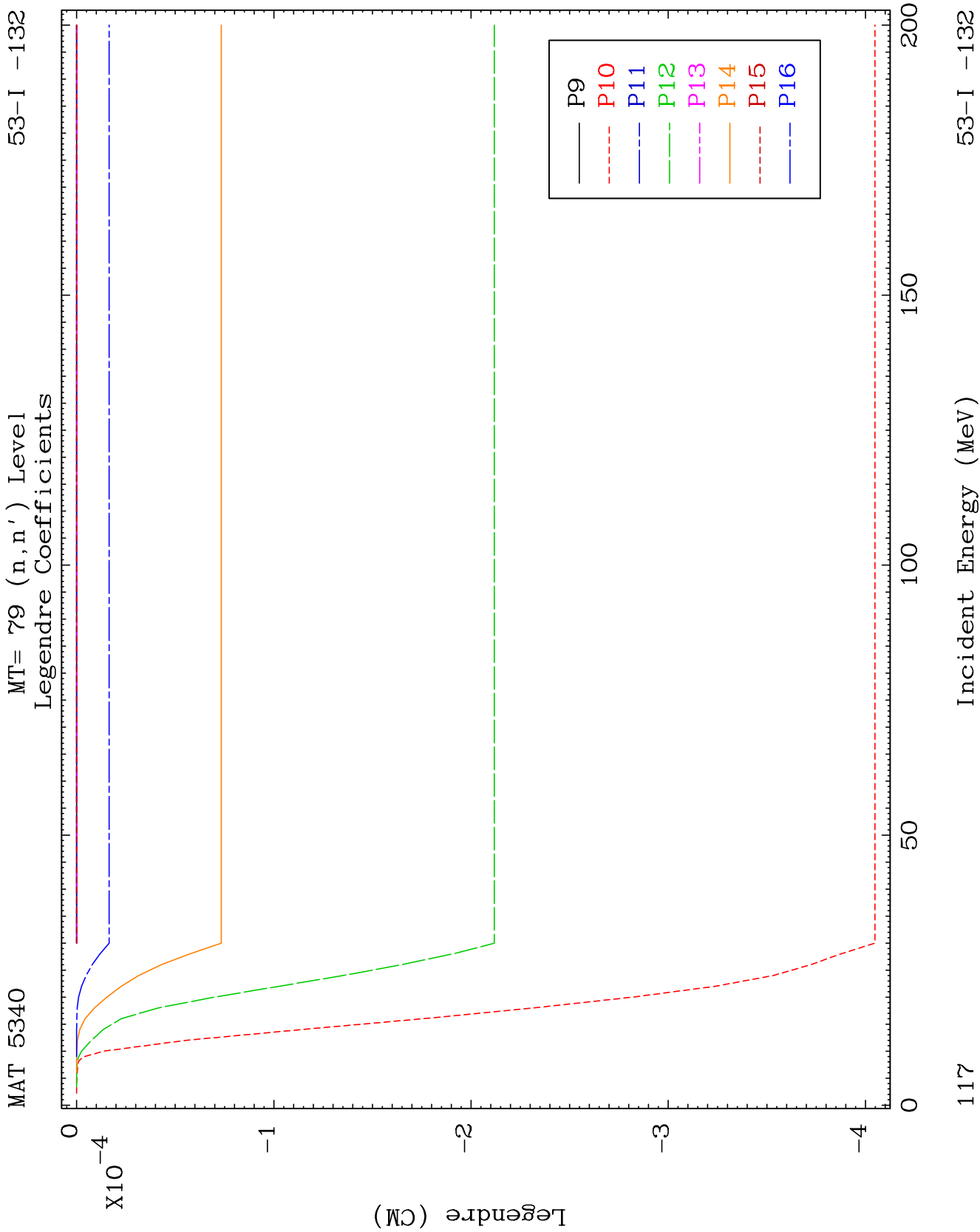


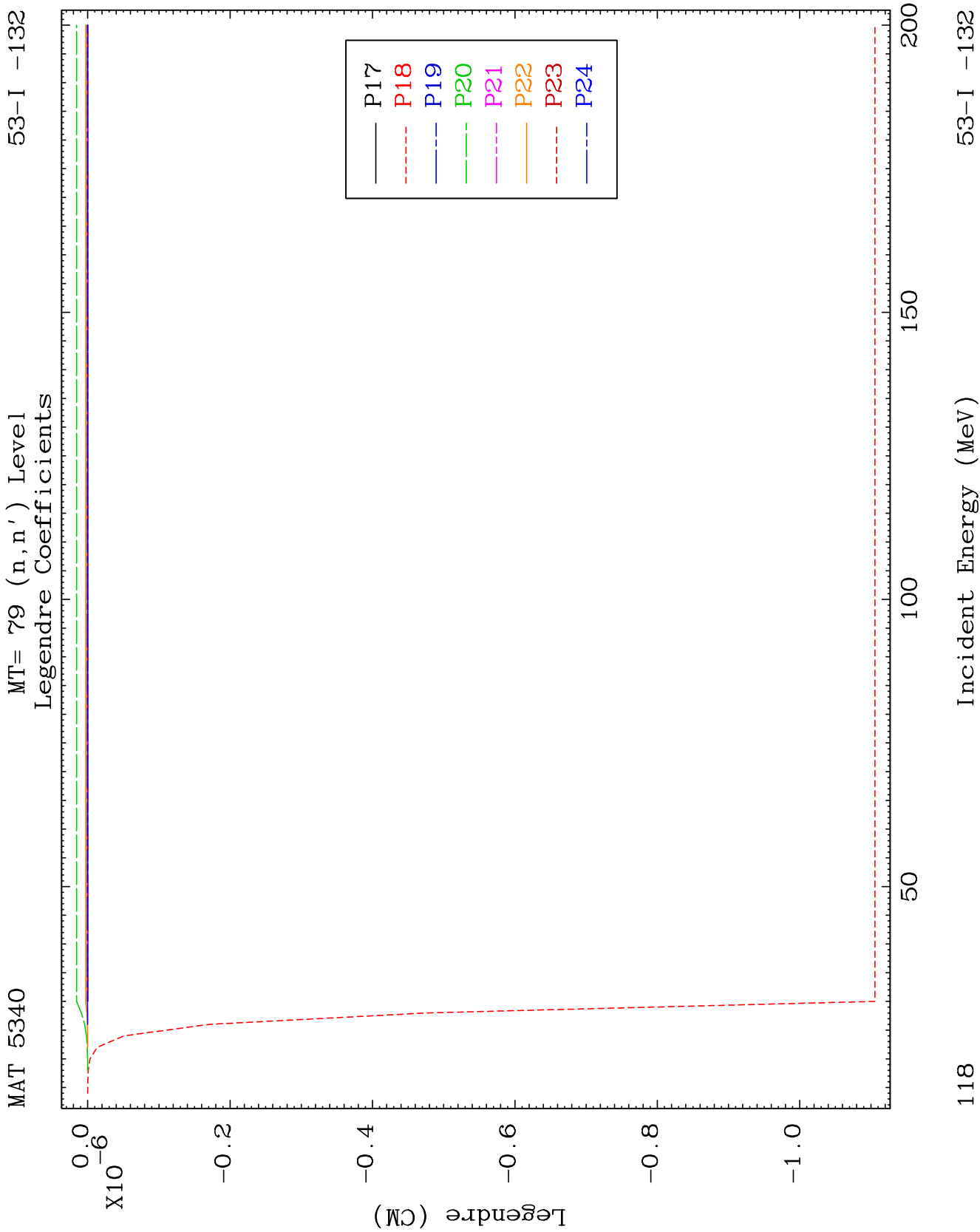
115

Incident Energy (MeV)

53-I -132





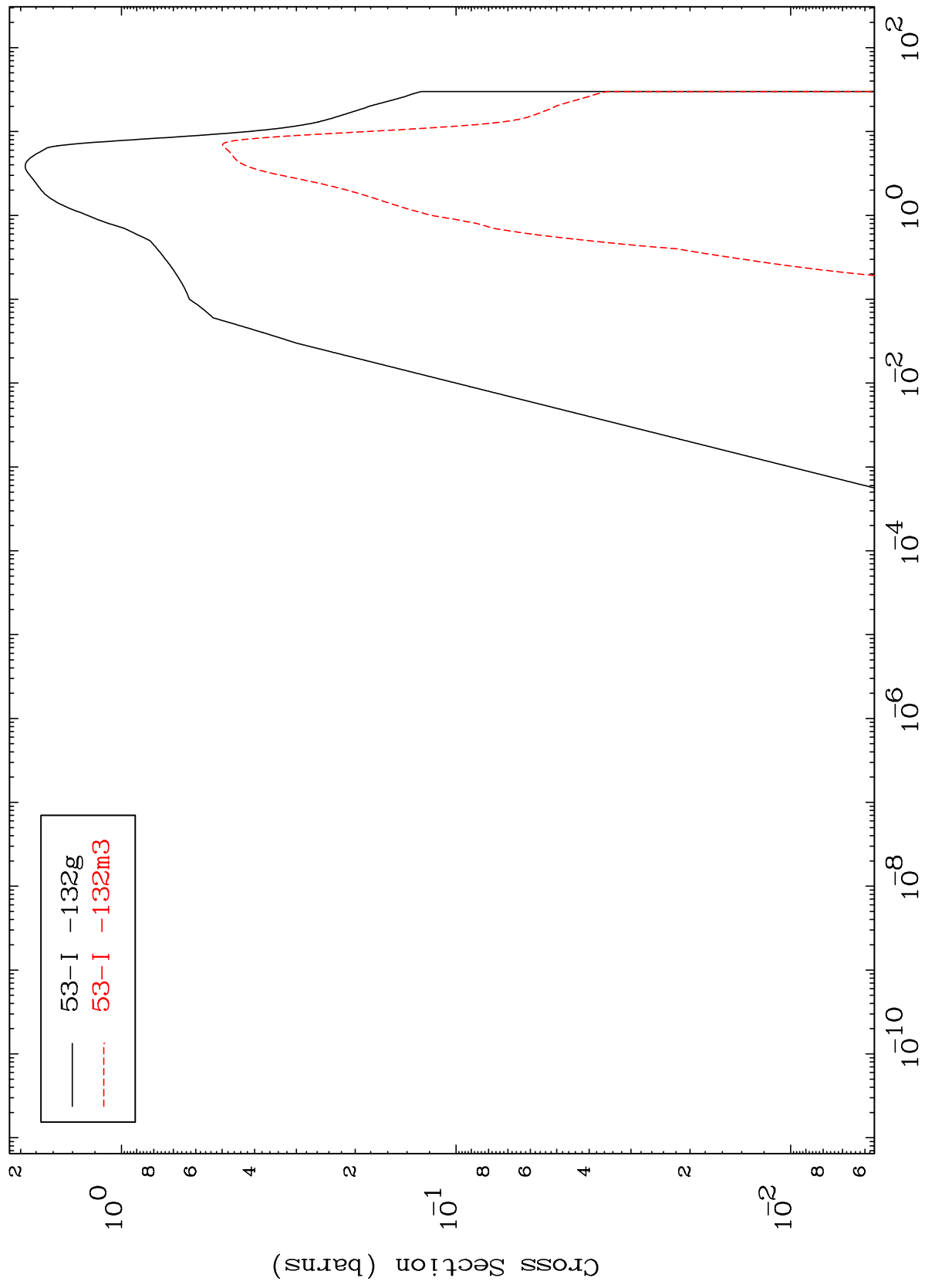


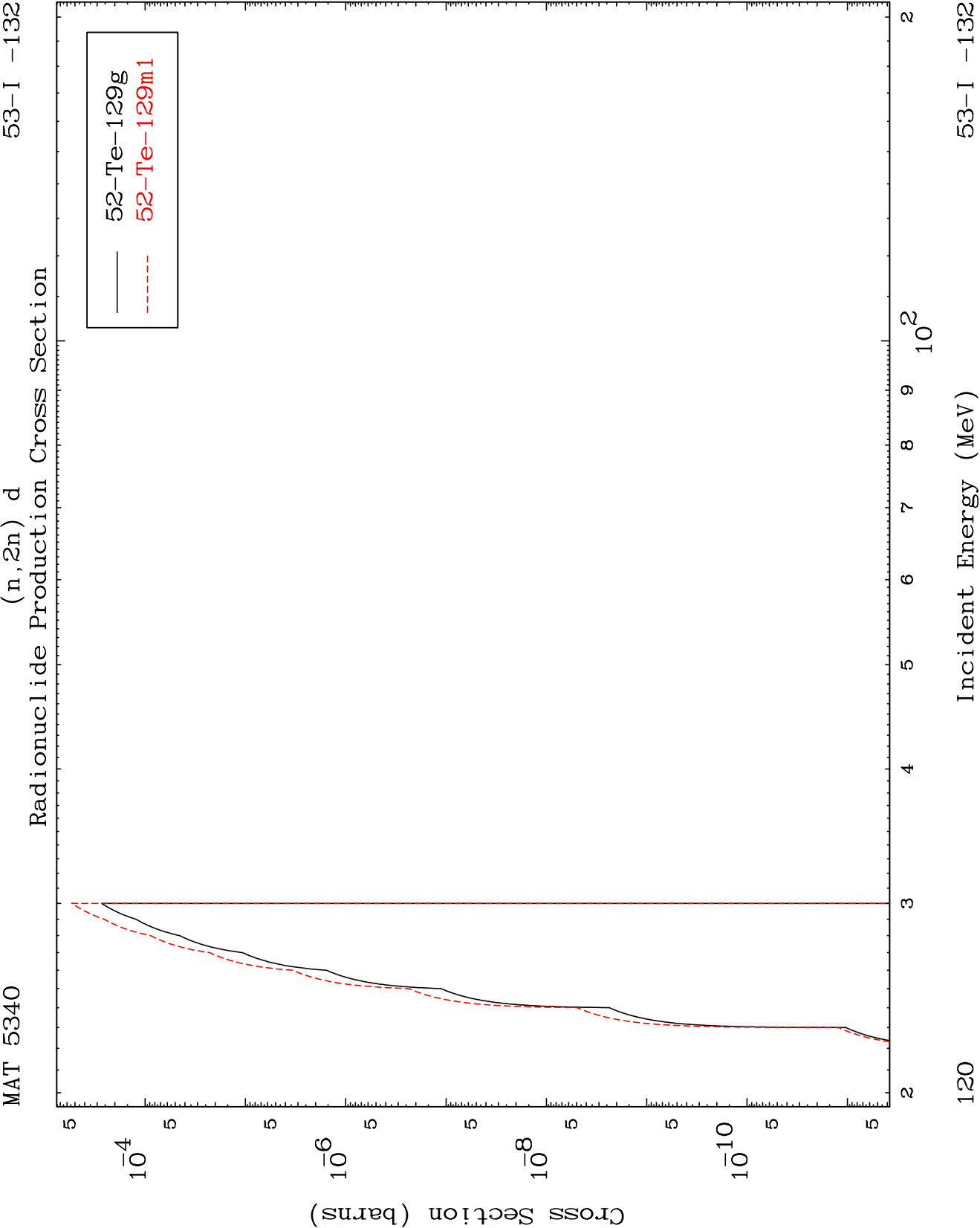
MAT 5340

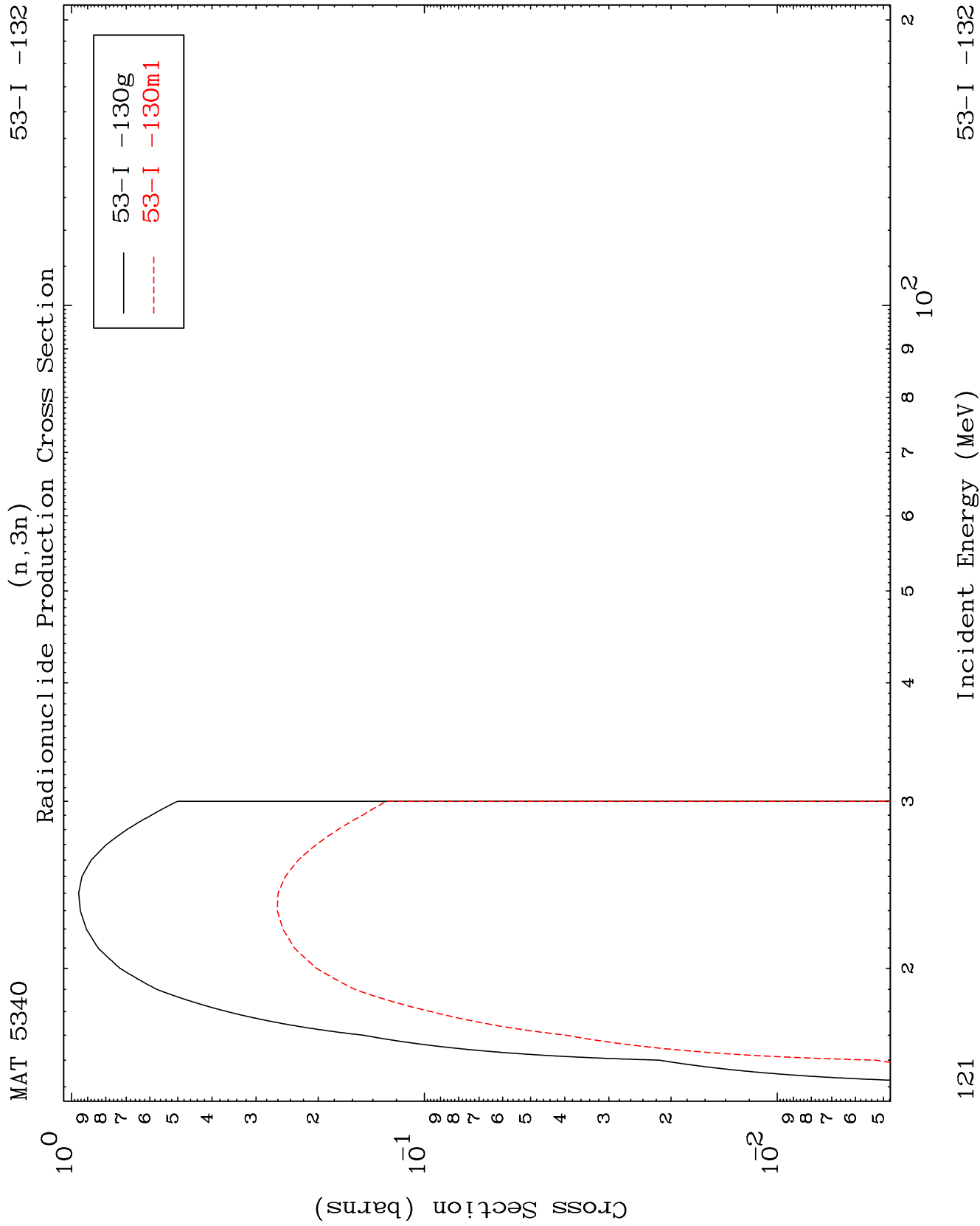
Inelastic

53-I -132

Radionuclide Production Cross Section



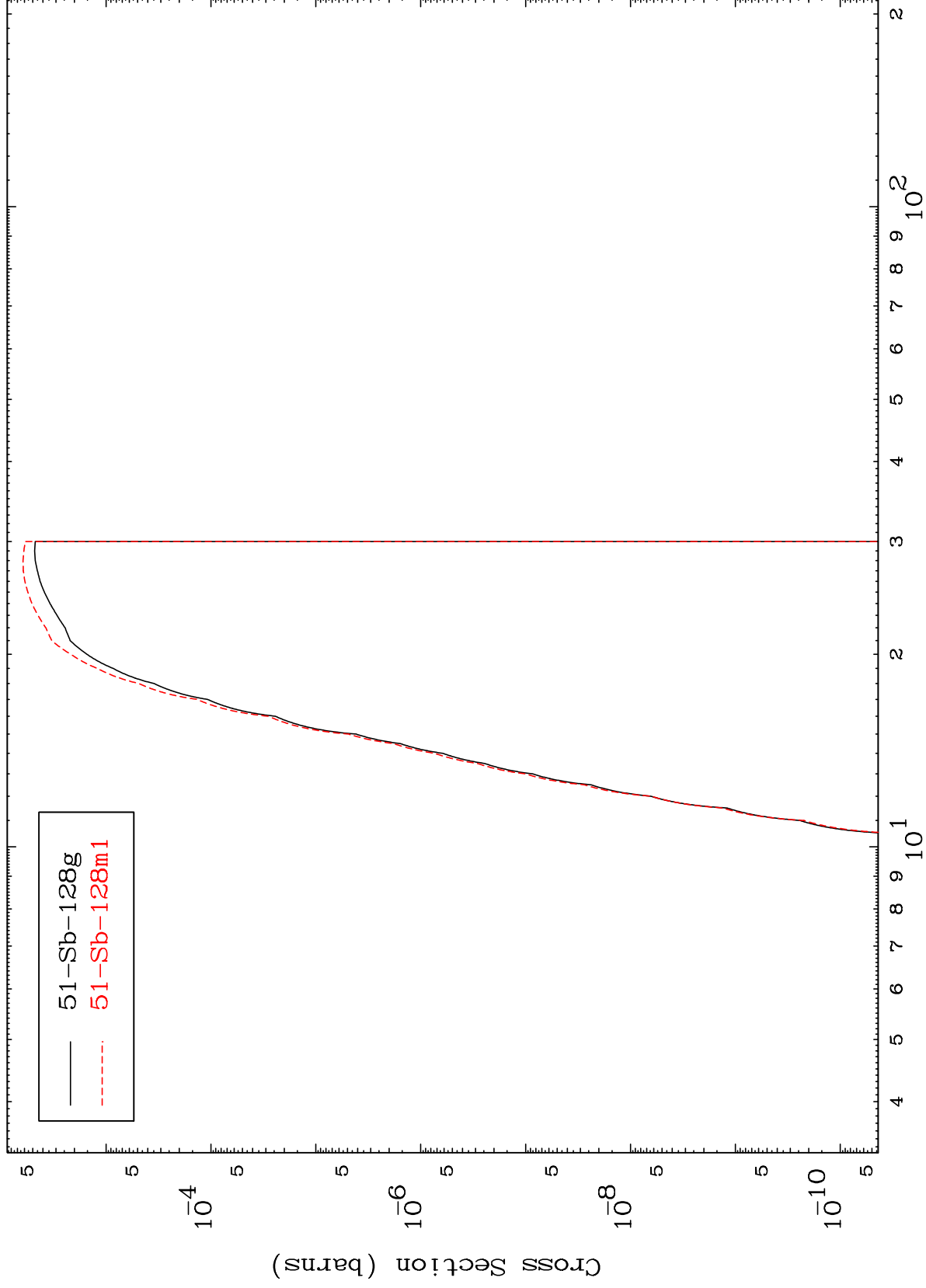




MAT 5340

53-I -132

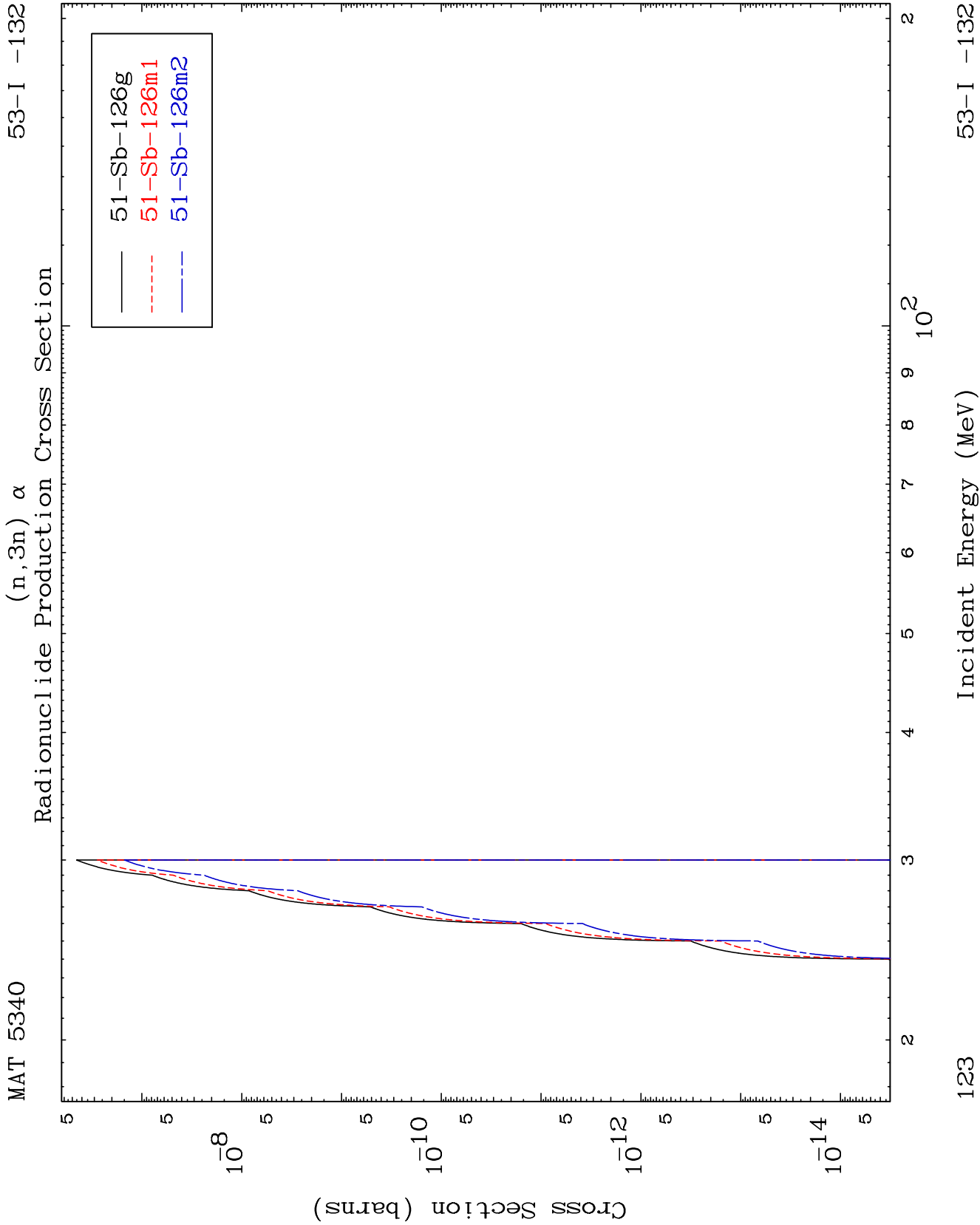
(n,n') α
Radionuclide Production Cross Section



122

Incident Energy (MeV)

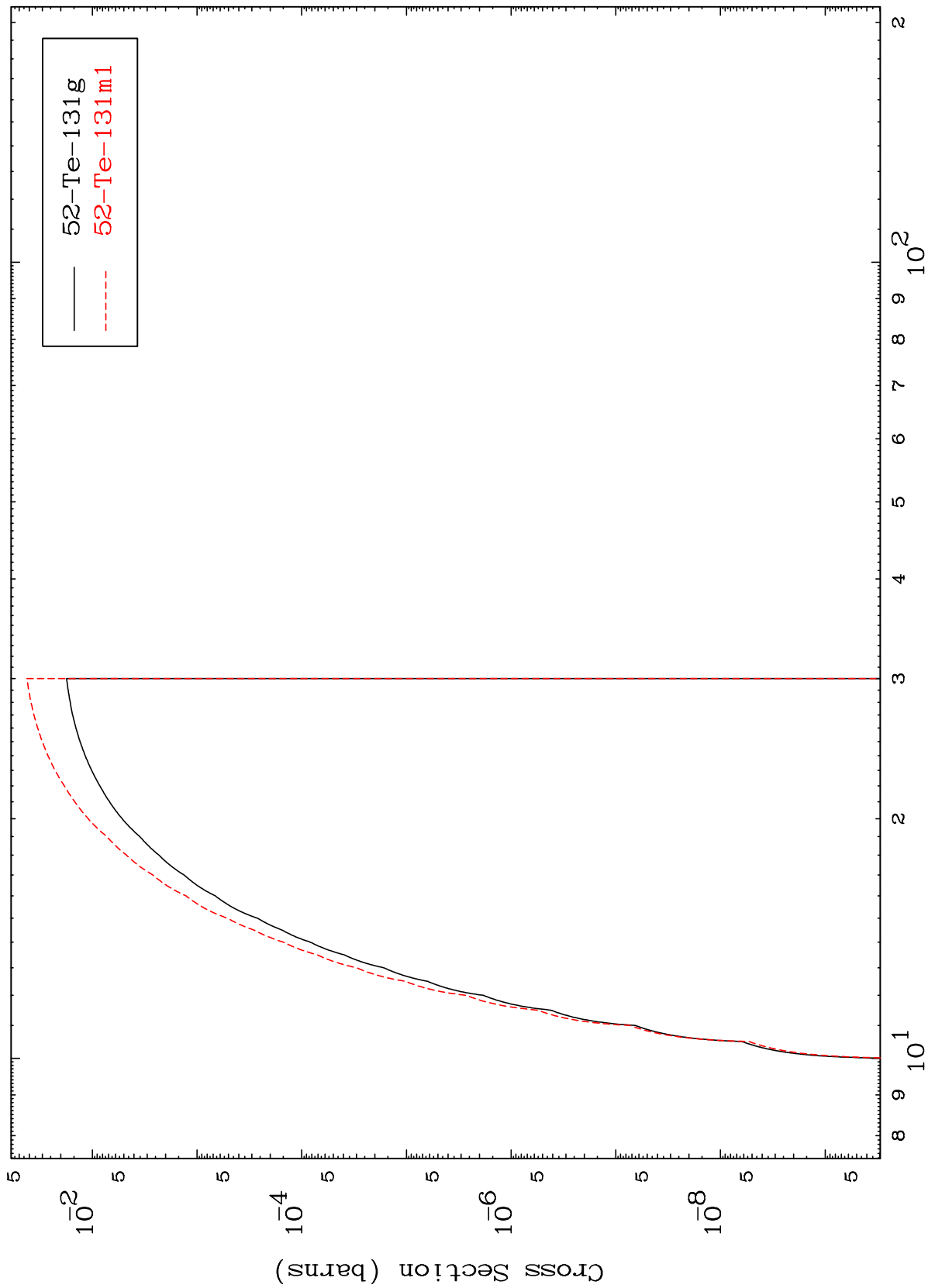
53-I -132



MAT 5340

53-I -132

(n,n') p
Radionuclide Production Cross Section

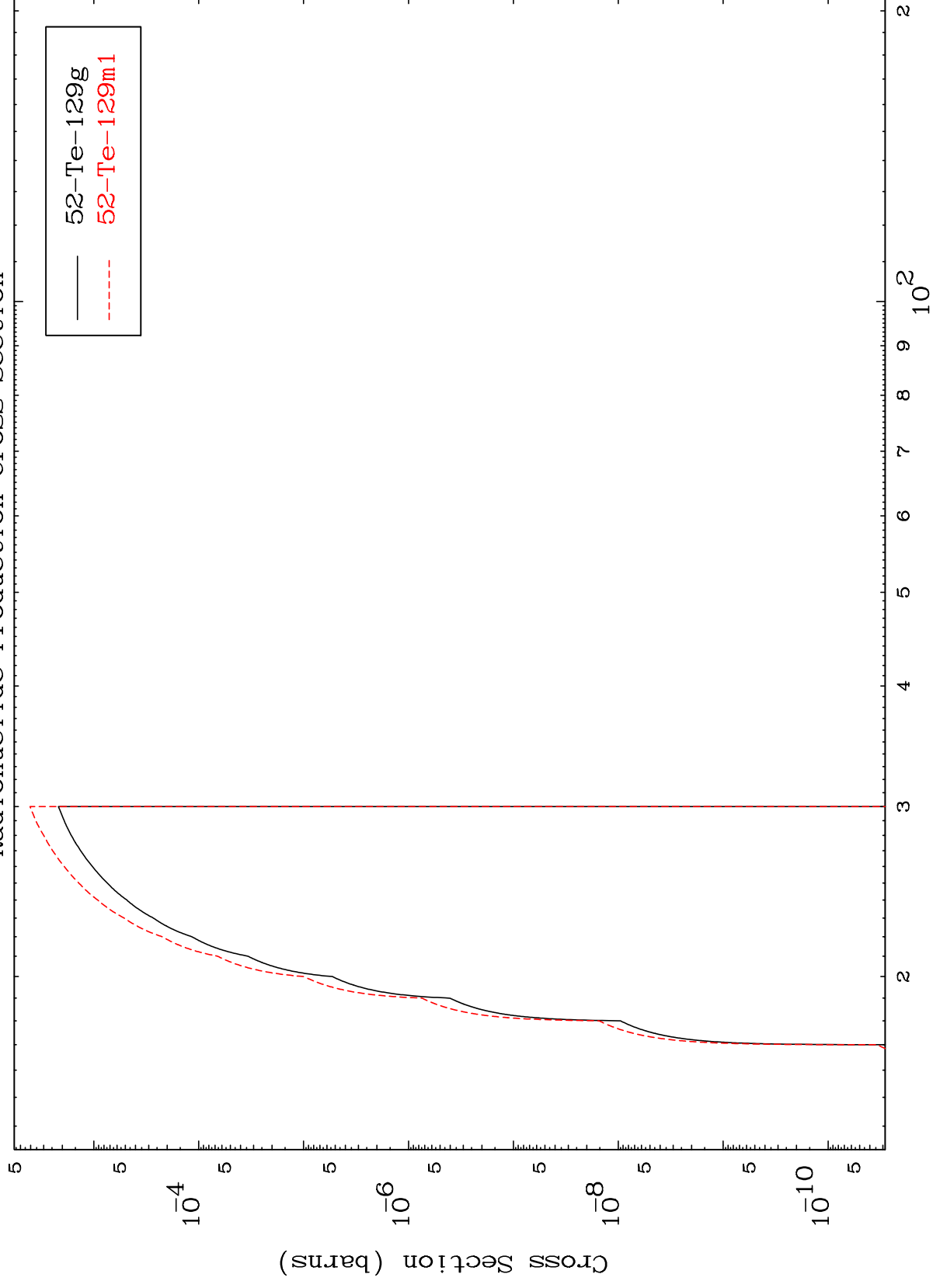


53-I -132

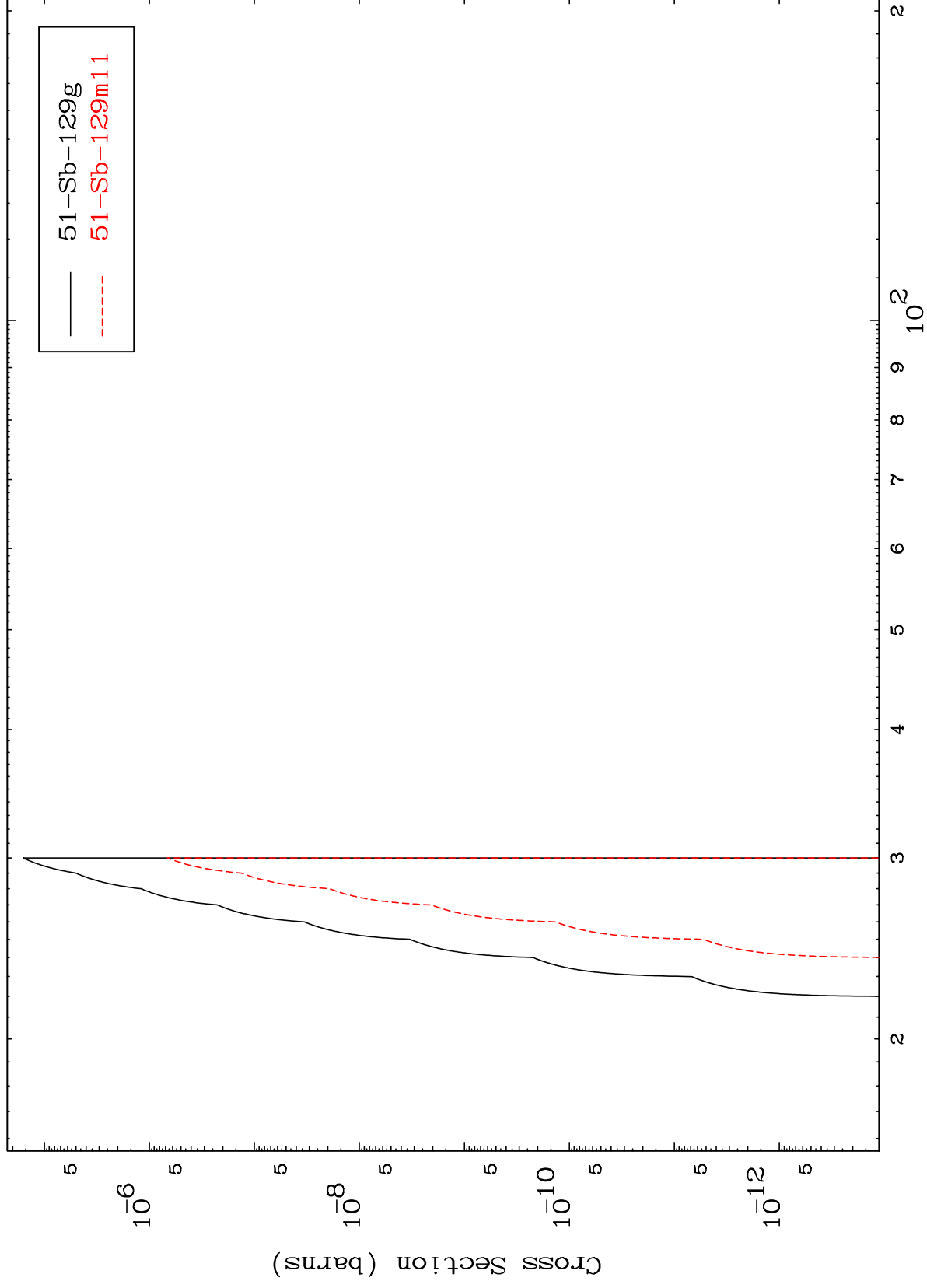
Incident Energy (MeV)

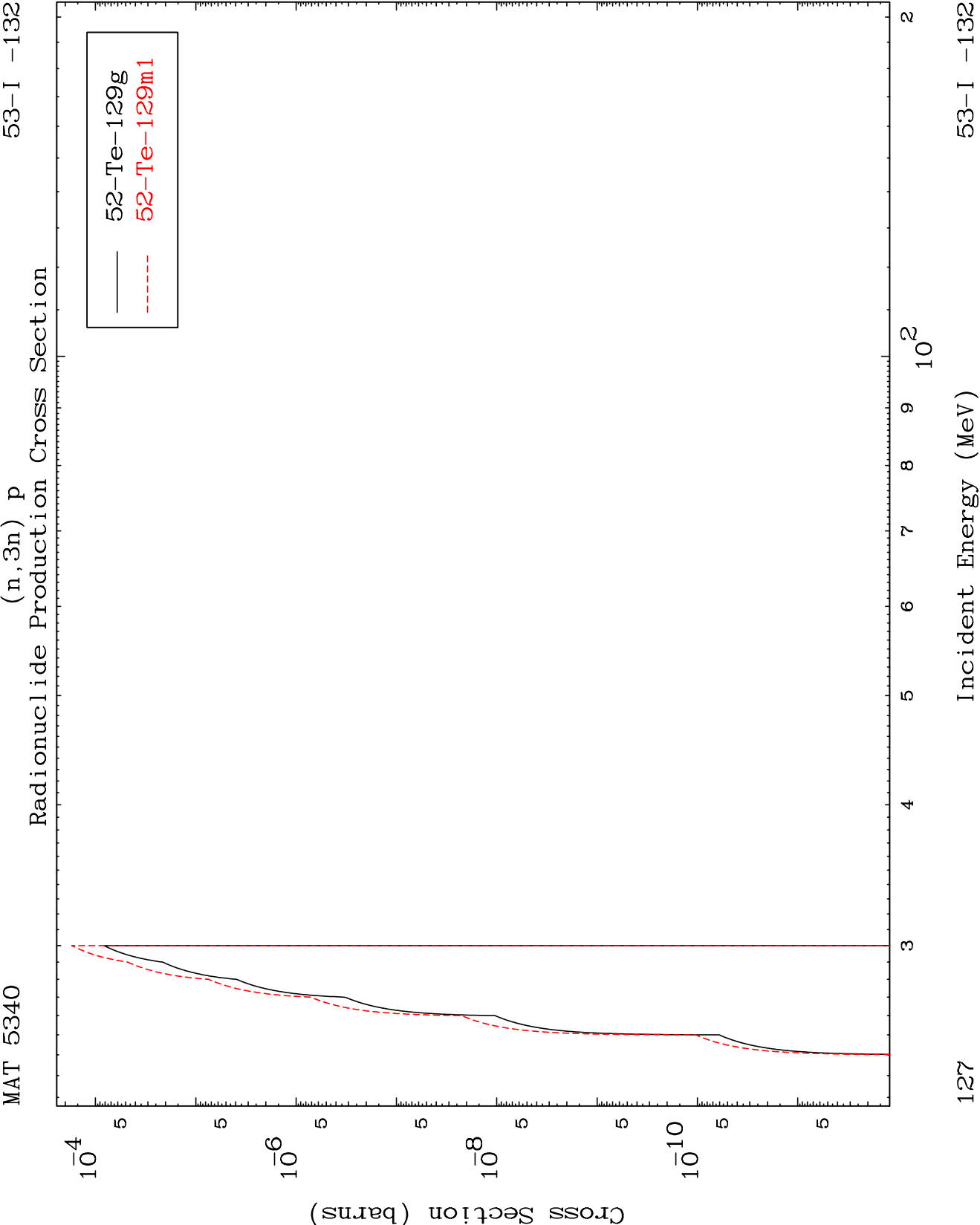
124

Radionuclide Production Cross Section

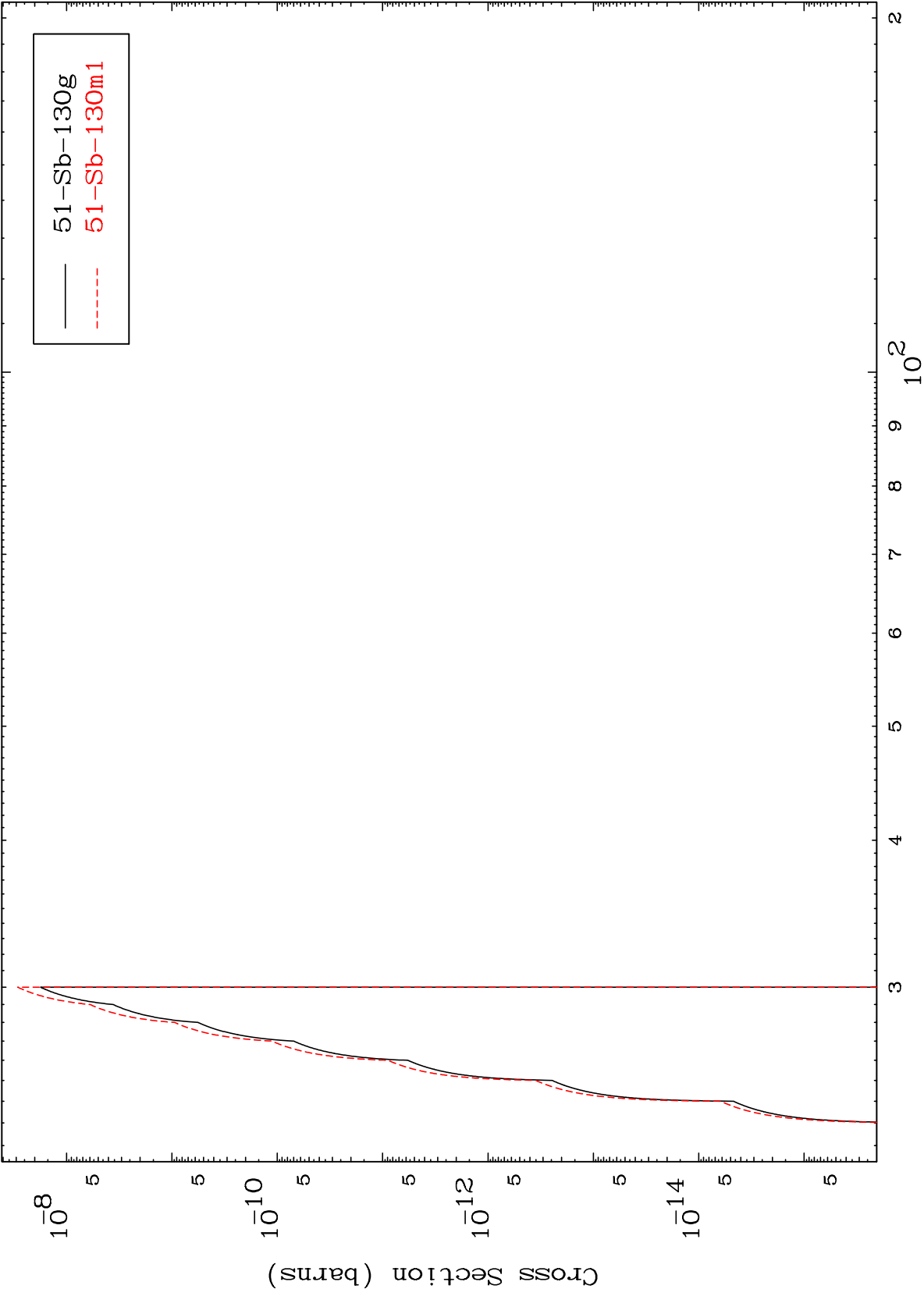


Radionuclide Production Cross Section

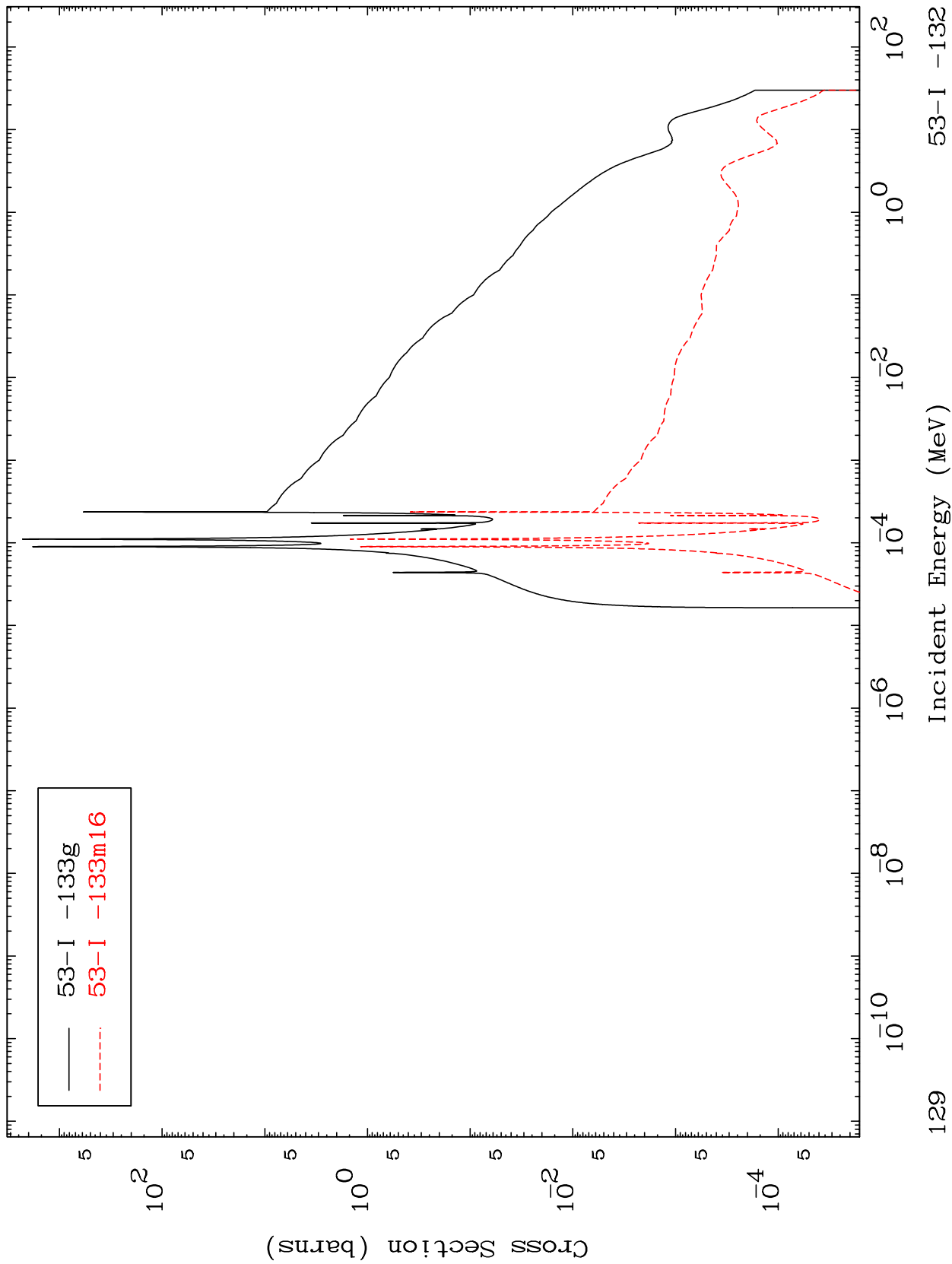


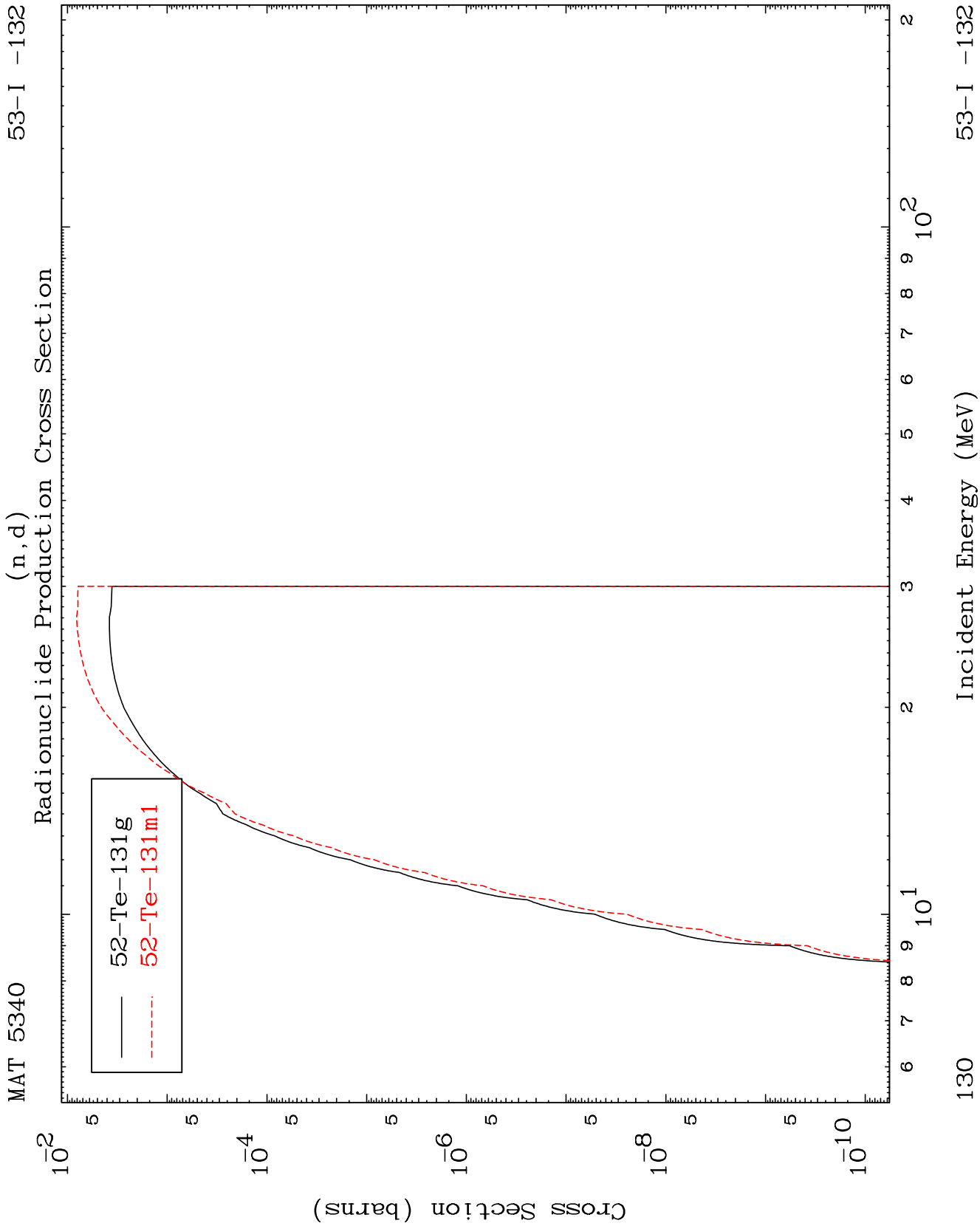


(n,2n) p
Radionuclide Production Cross Section



(n,γ)
Radionuclide Production Cross Section

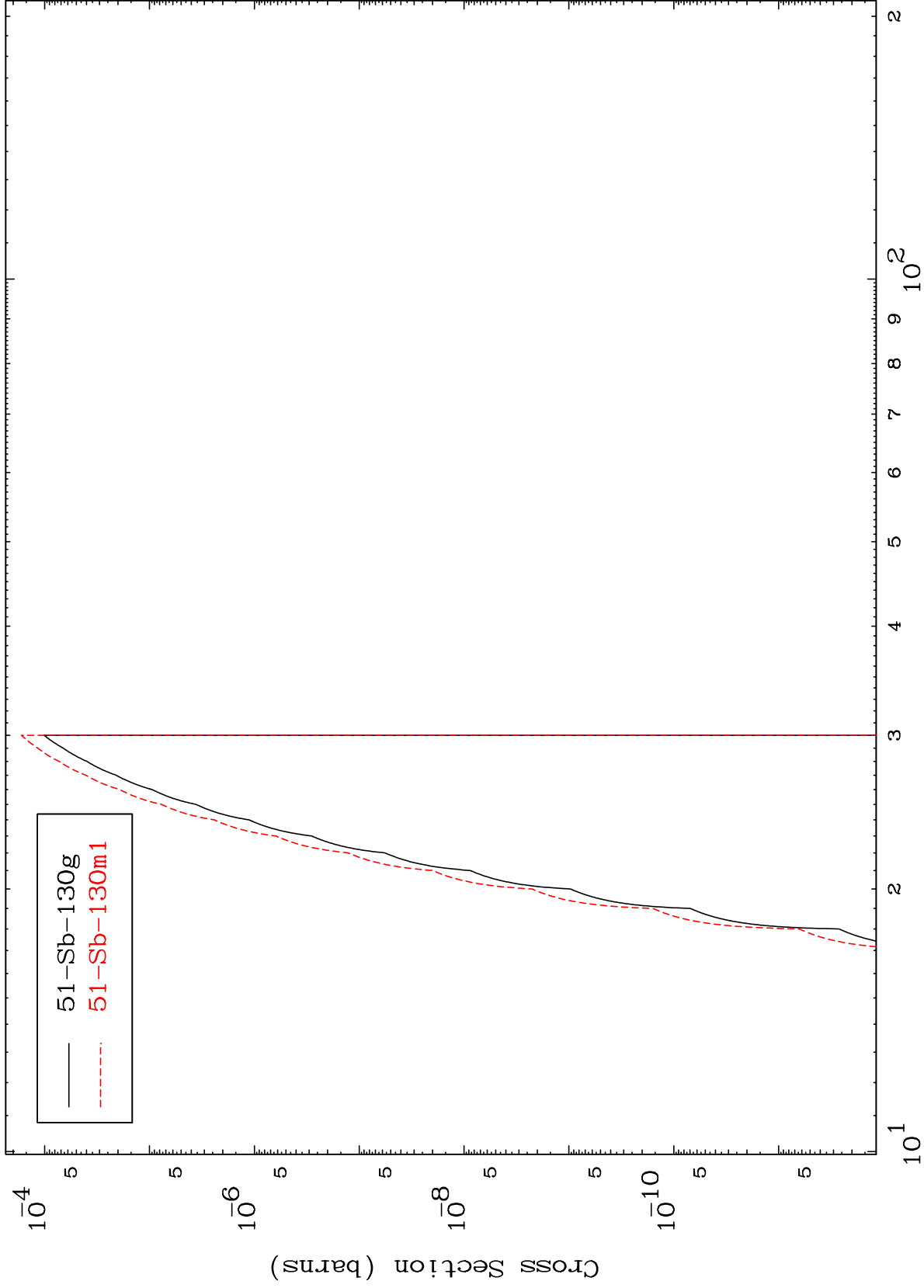




MAT 5340

53-I -132

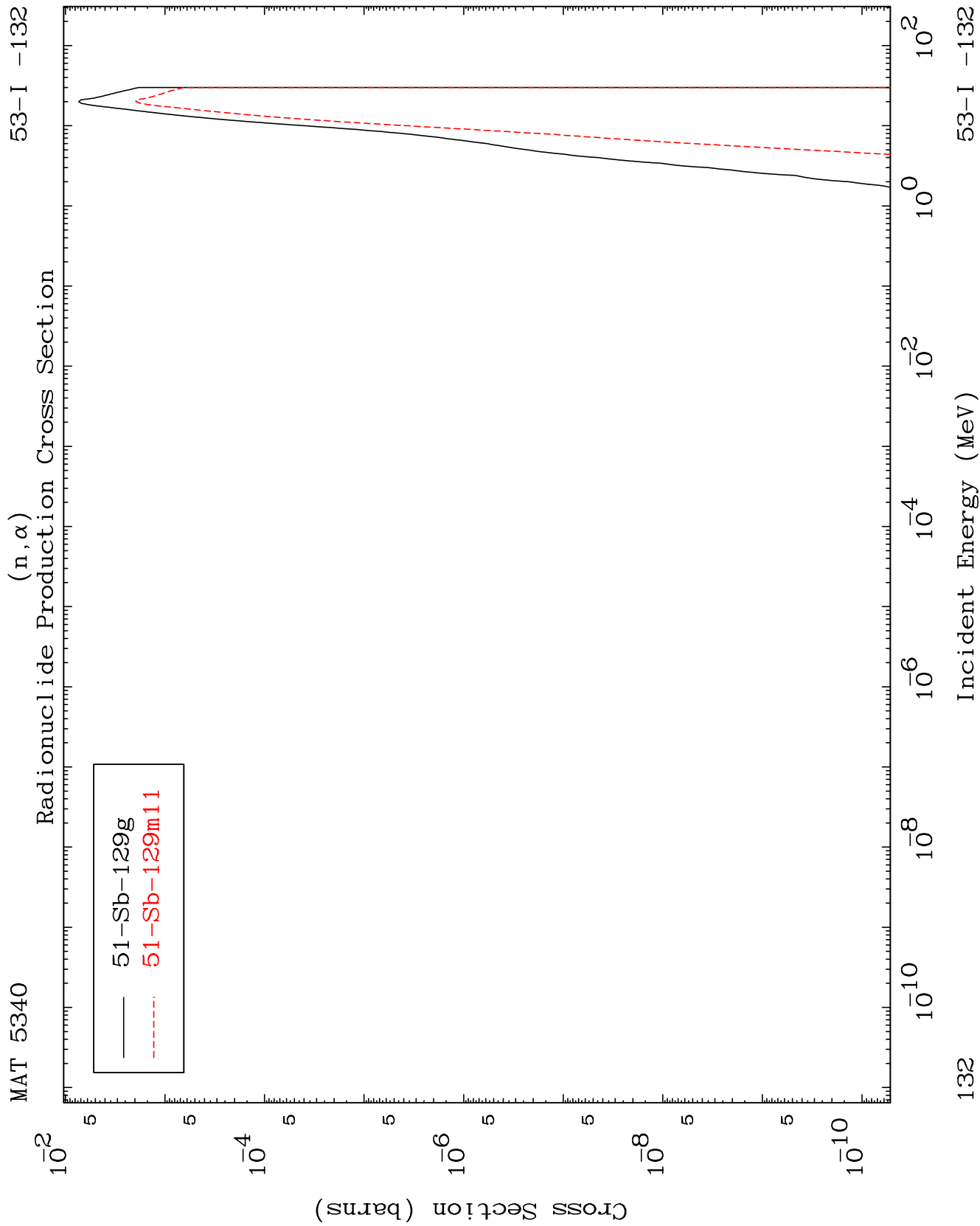
Radionuclide Production Cross Section



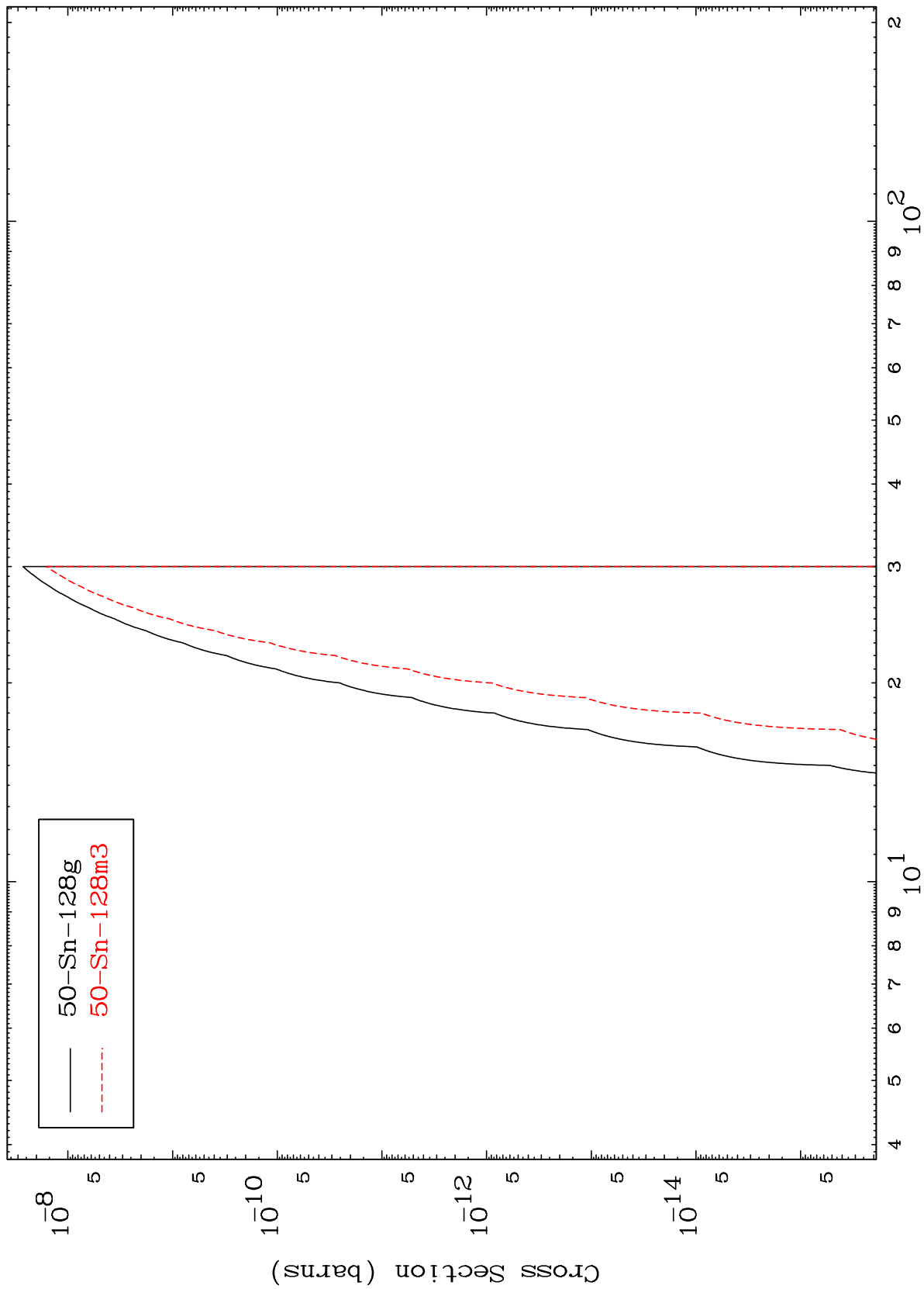
53-I -132

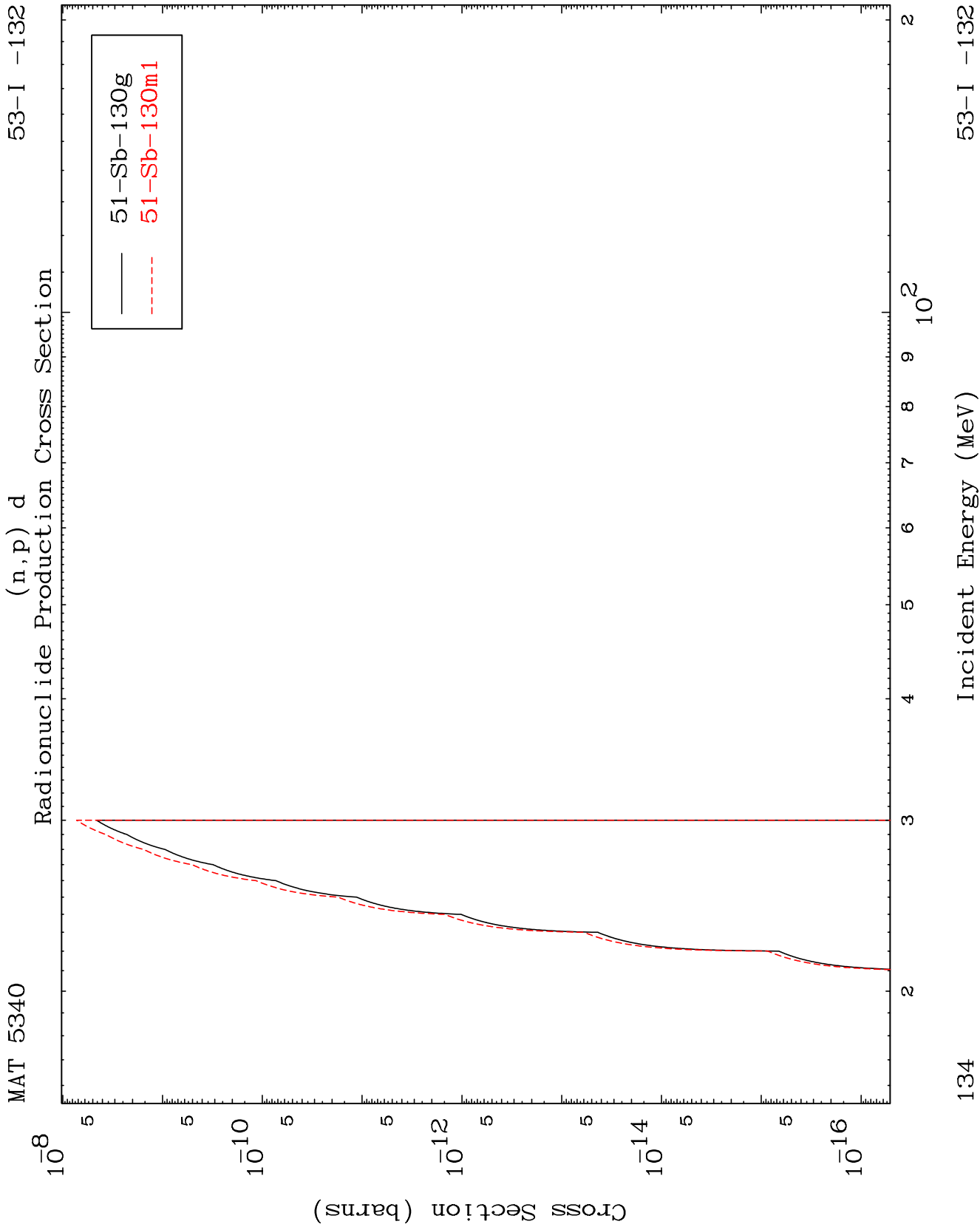
Incident Energy (MeV)

131

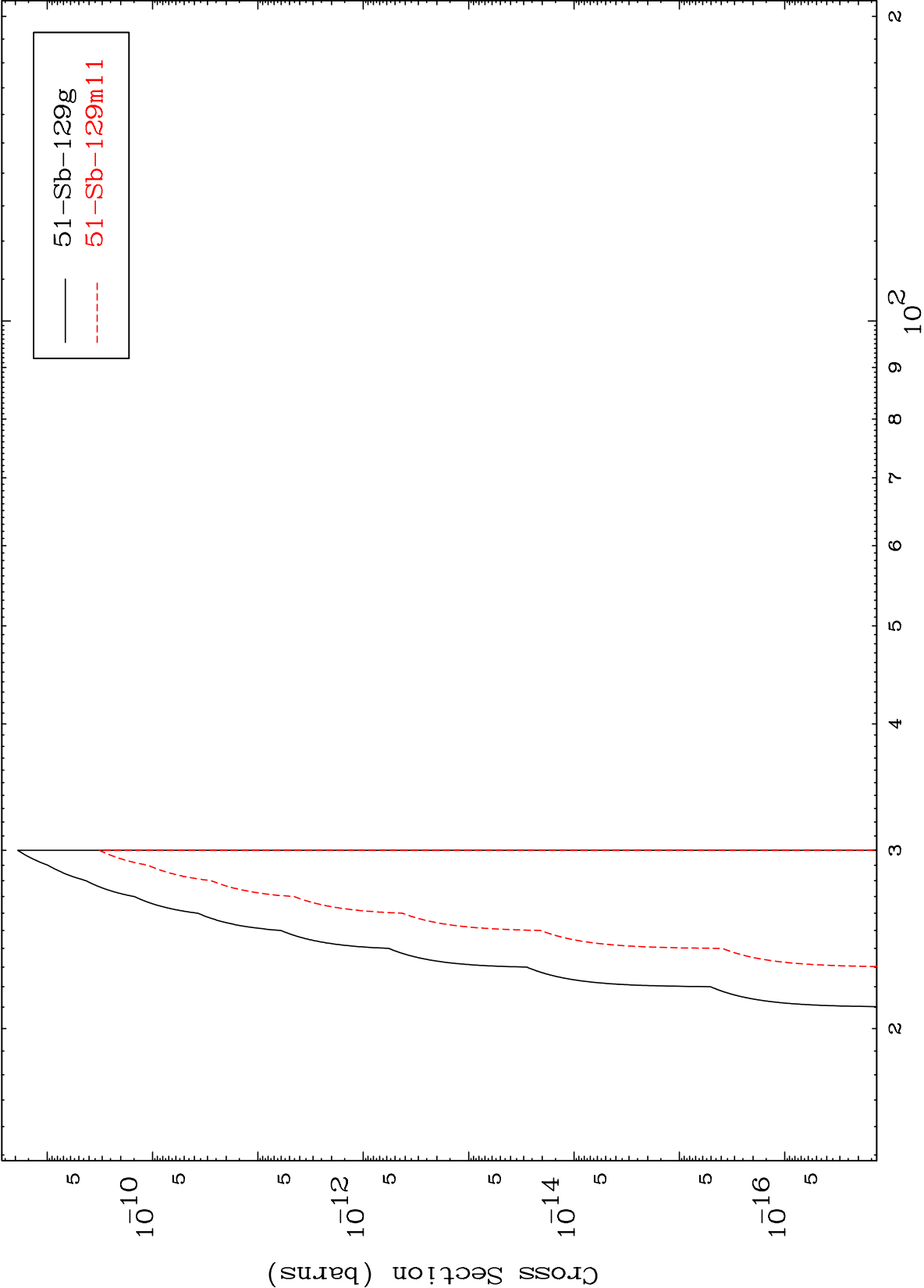


(n,p) α
Radionuclide Production Cross Section





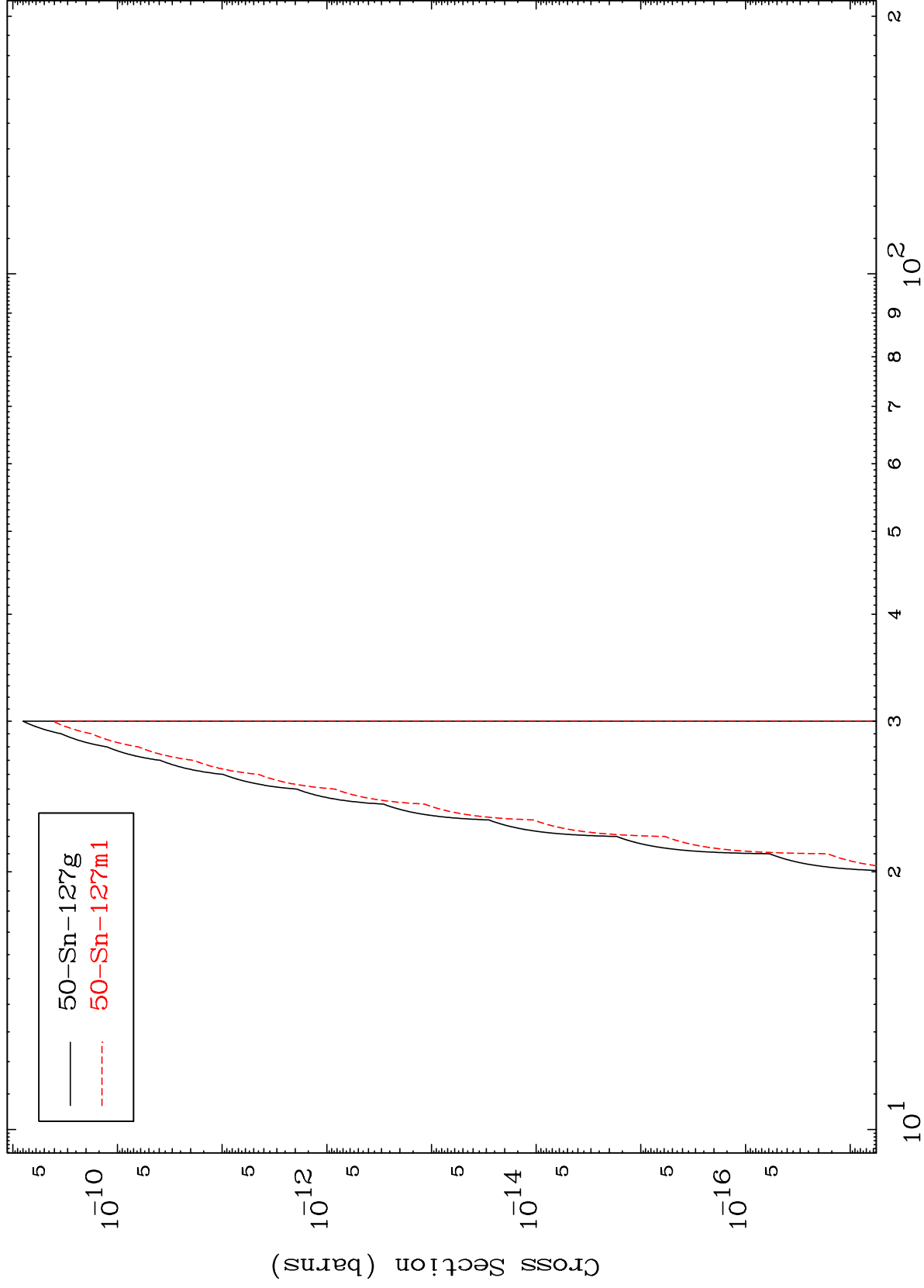
Radionuclide Production Cross Section



MAT 5340

53-I -132

(n,d) α
Radionuclide Production Cross Section



53-I -132

Incident Energy (MeV)

136