

Program EVALPLOT
(Version 2021-1)

by

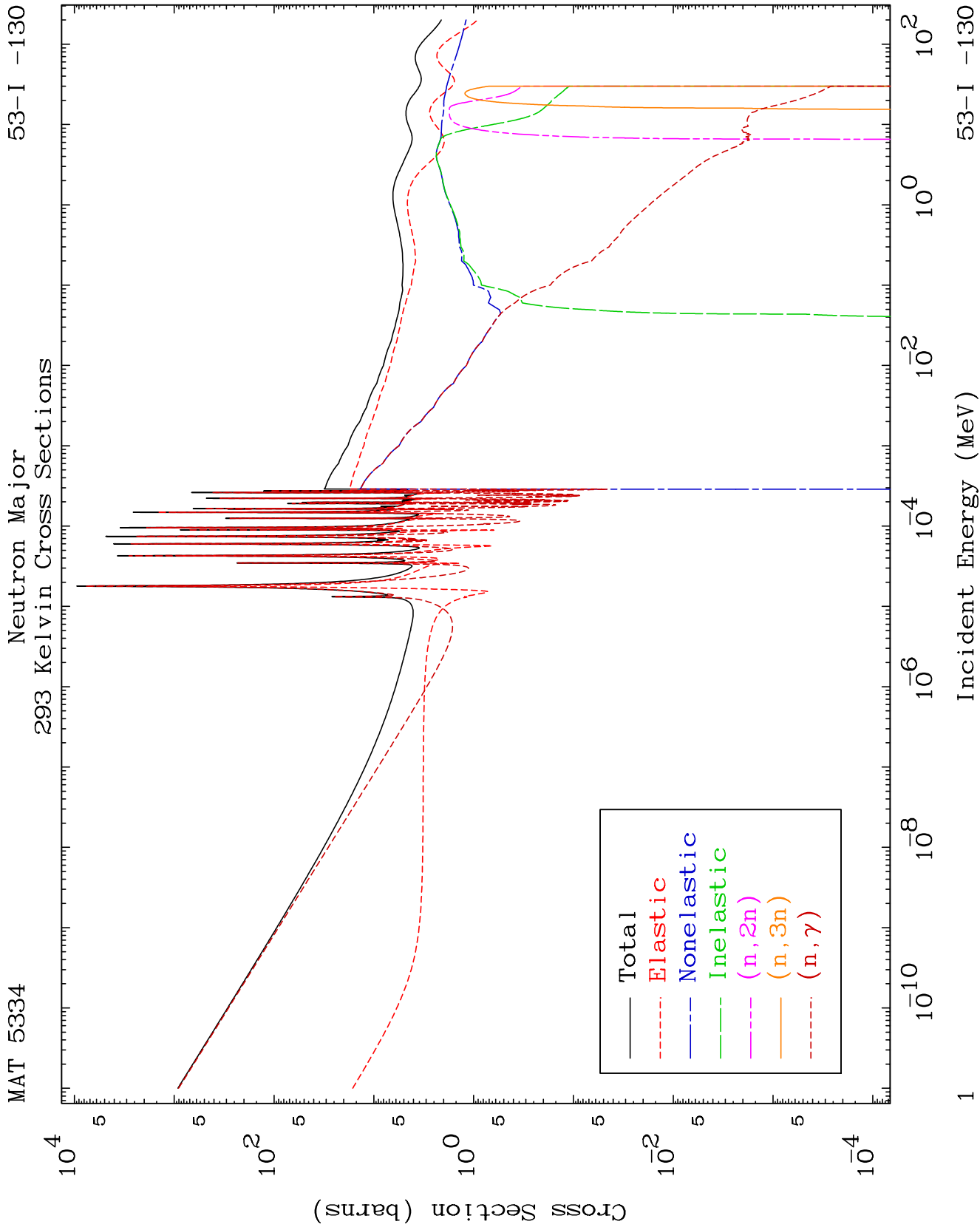
Dermott E. Cullen
(Present Contact Information)

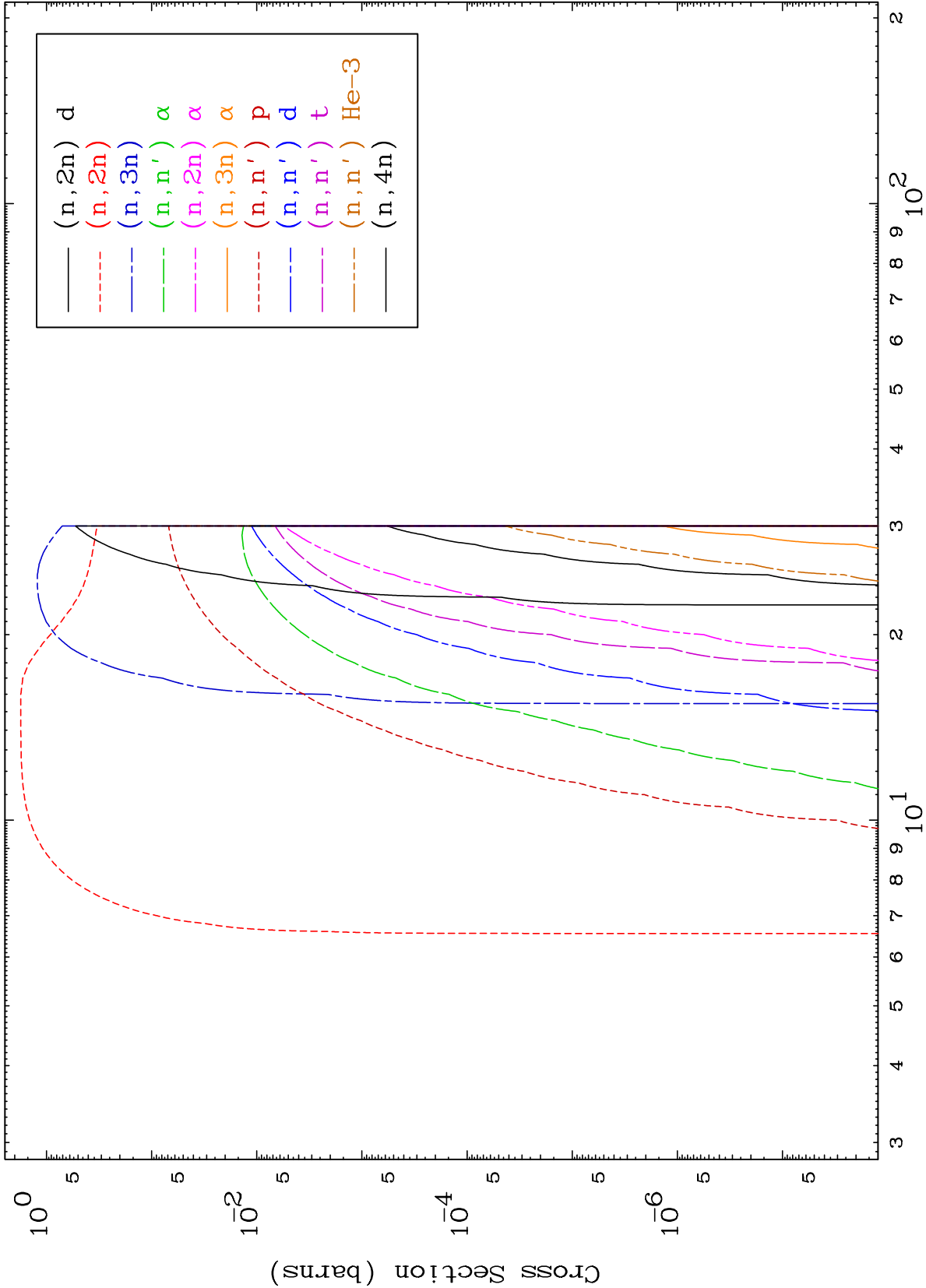
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

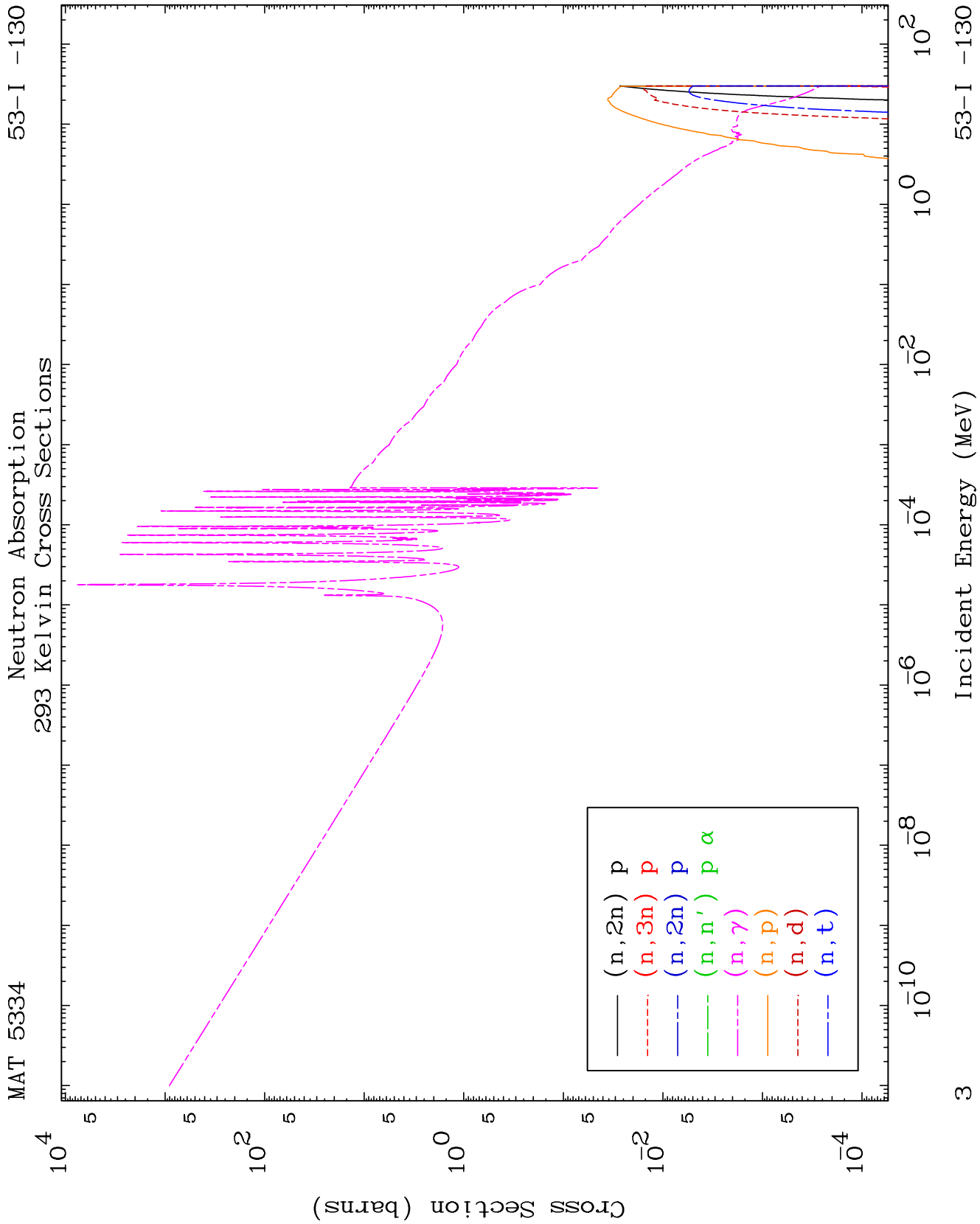
Tele: 925-443-1911

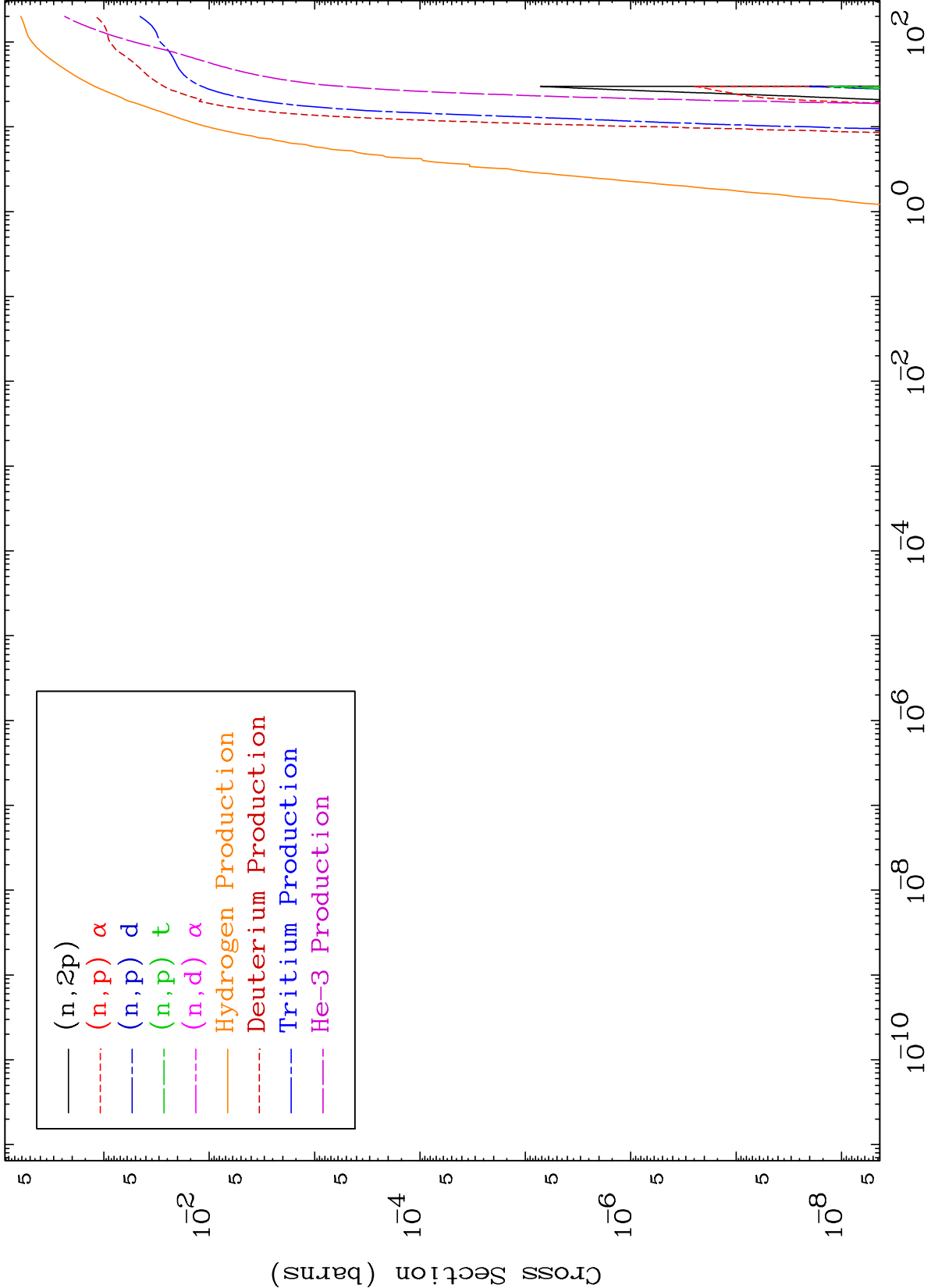
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

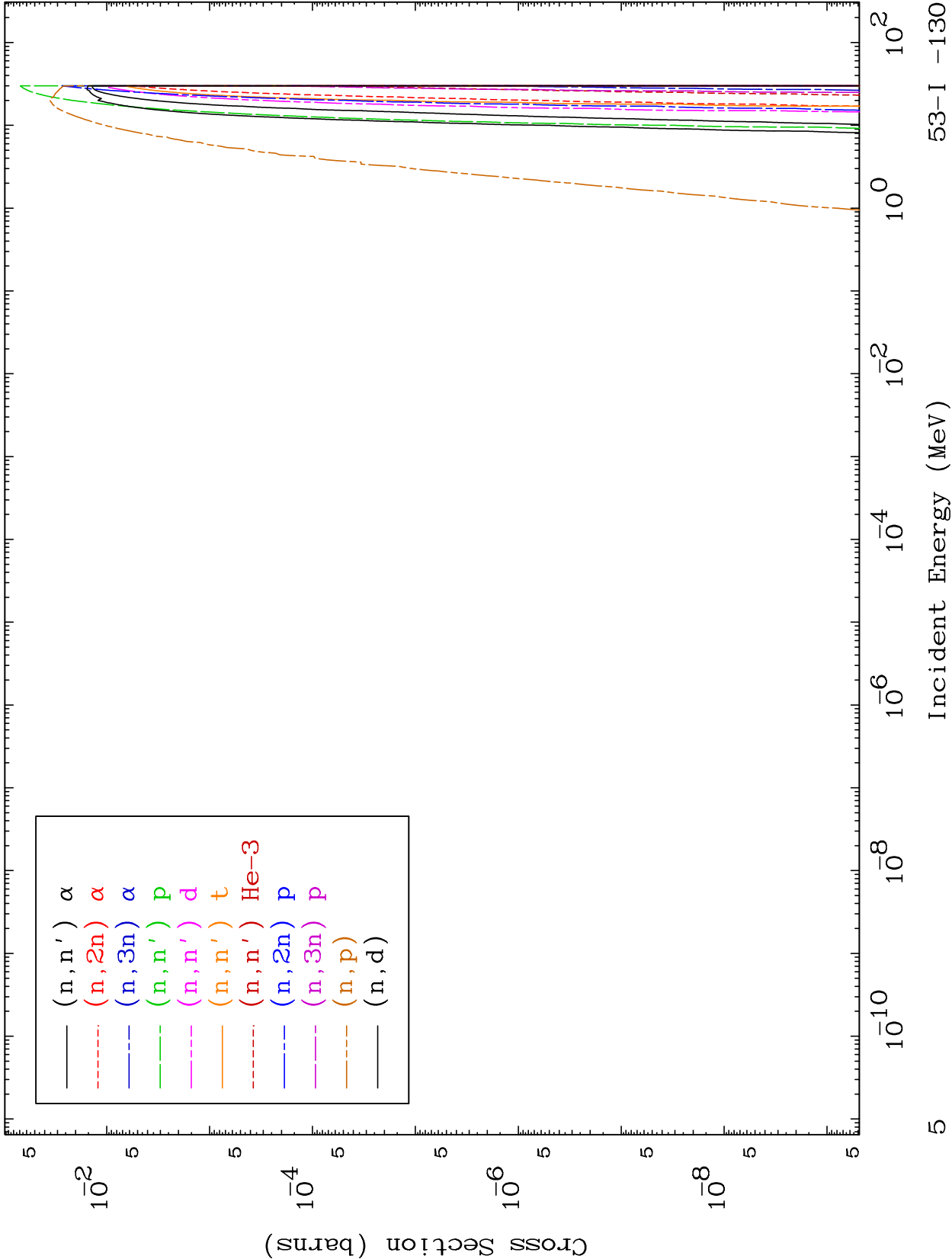
Press Mouse Button to Start







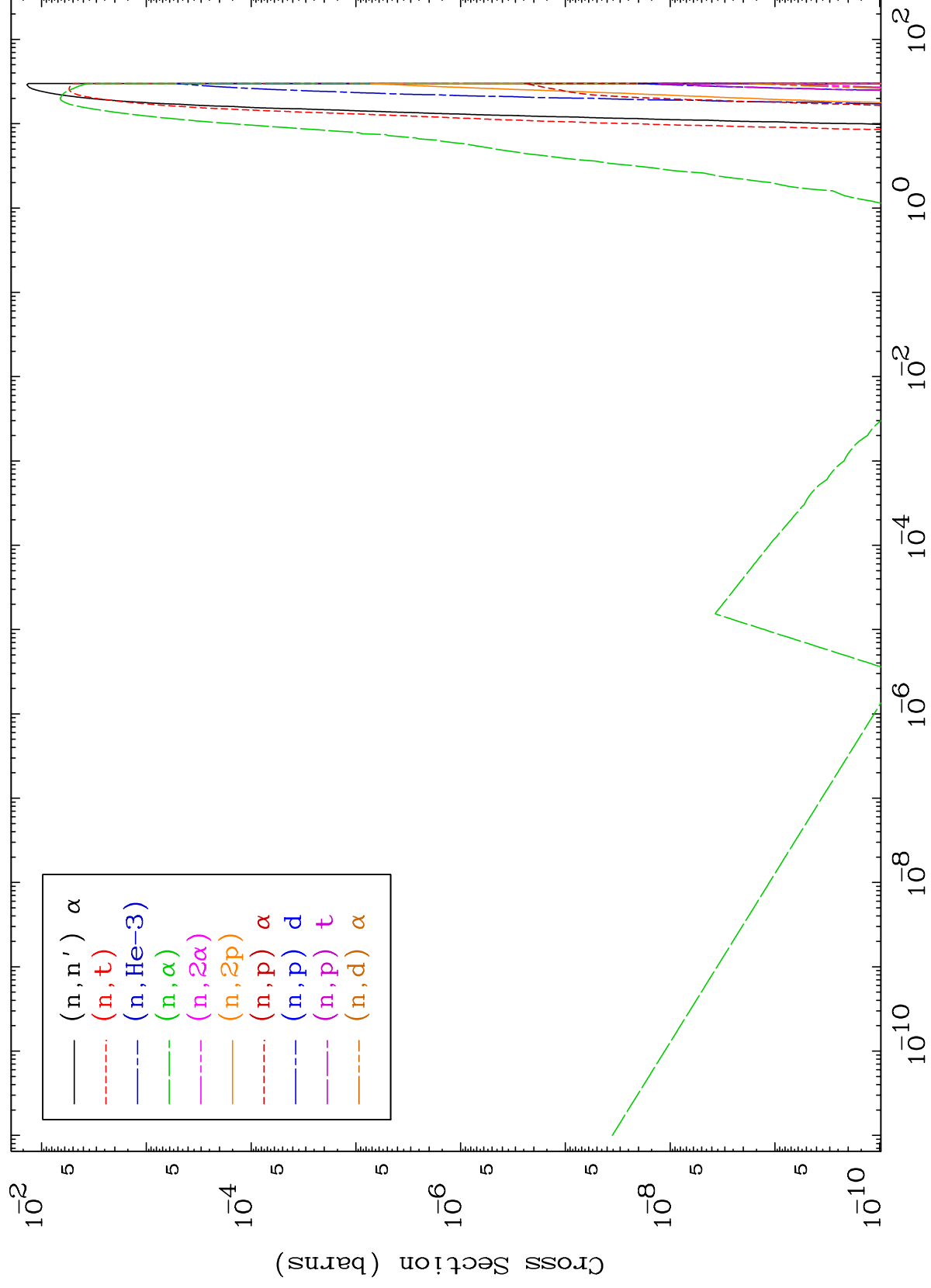




MAT 5334

Charged Particle
293 Kelvin Cross Sections

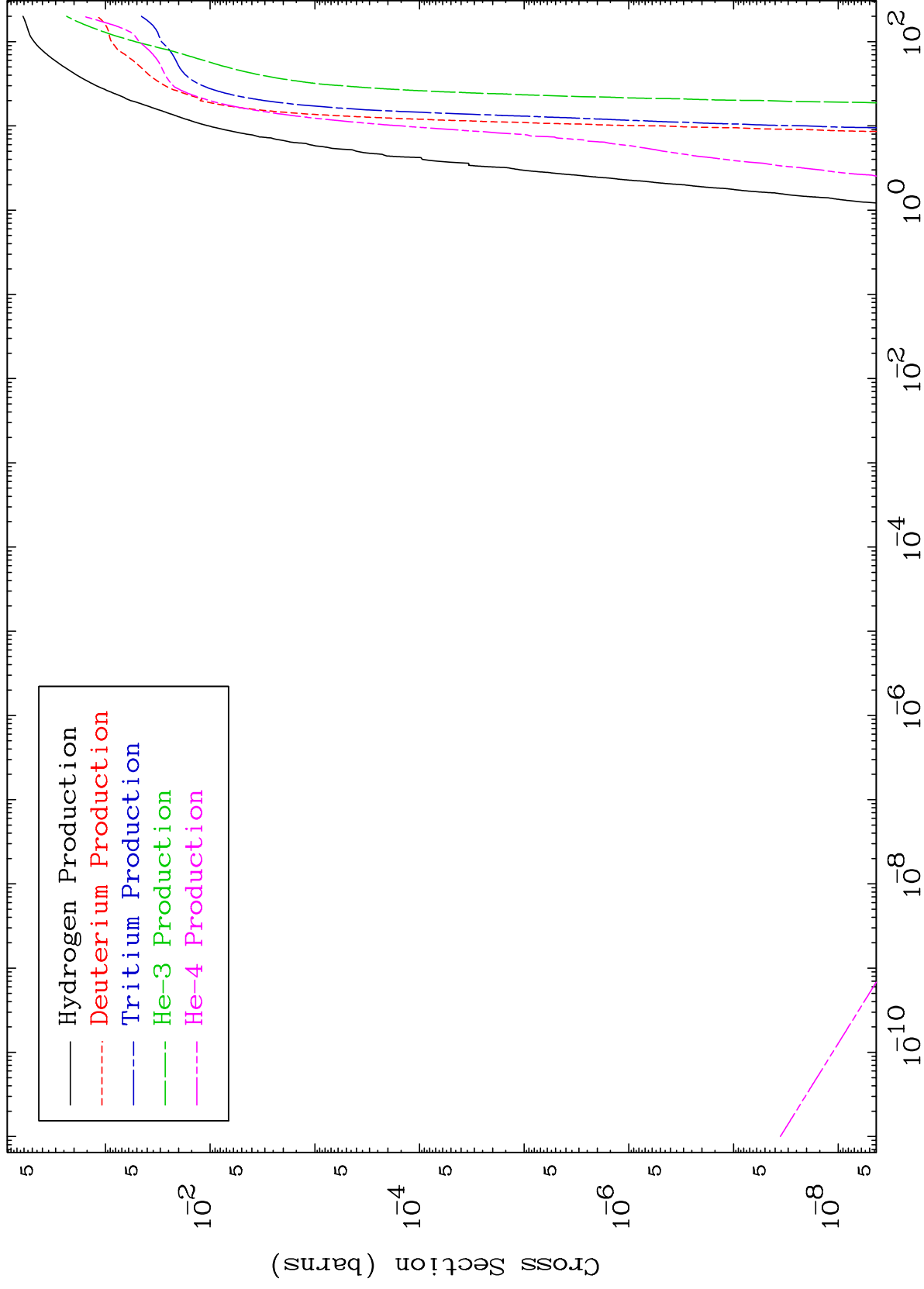
53-I -130

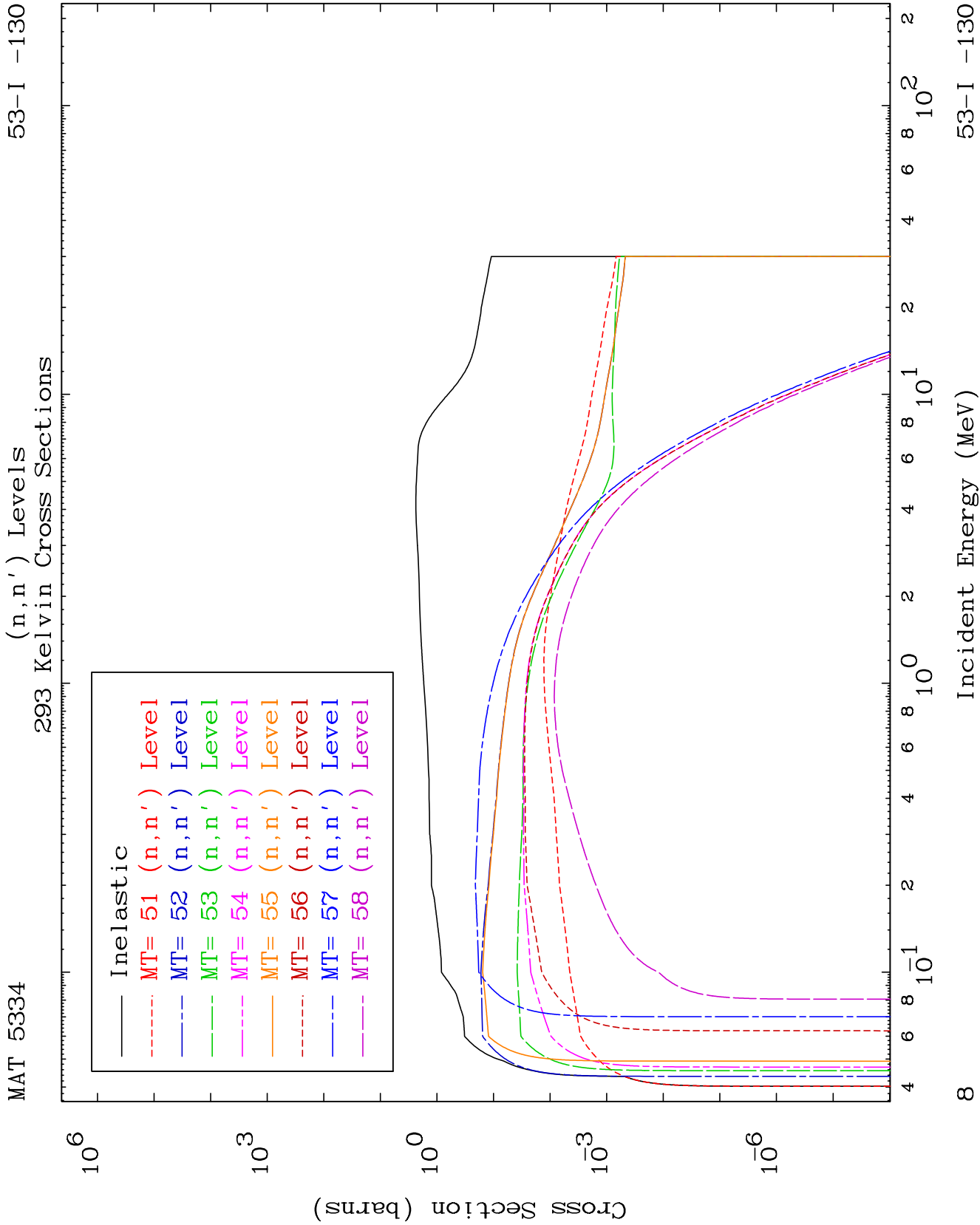


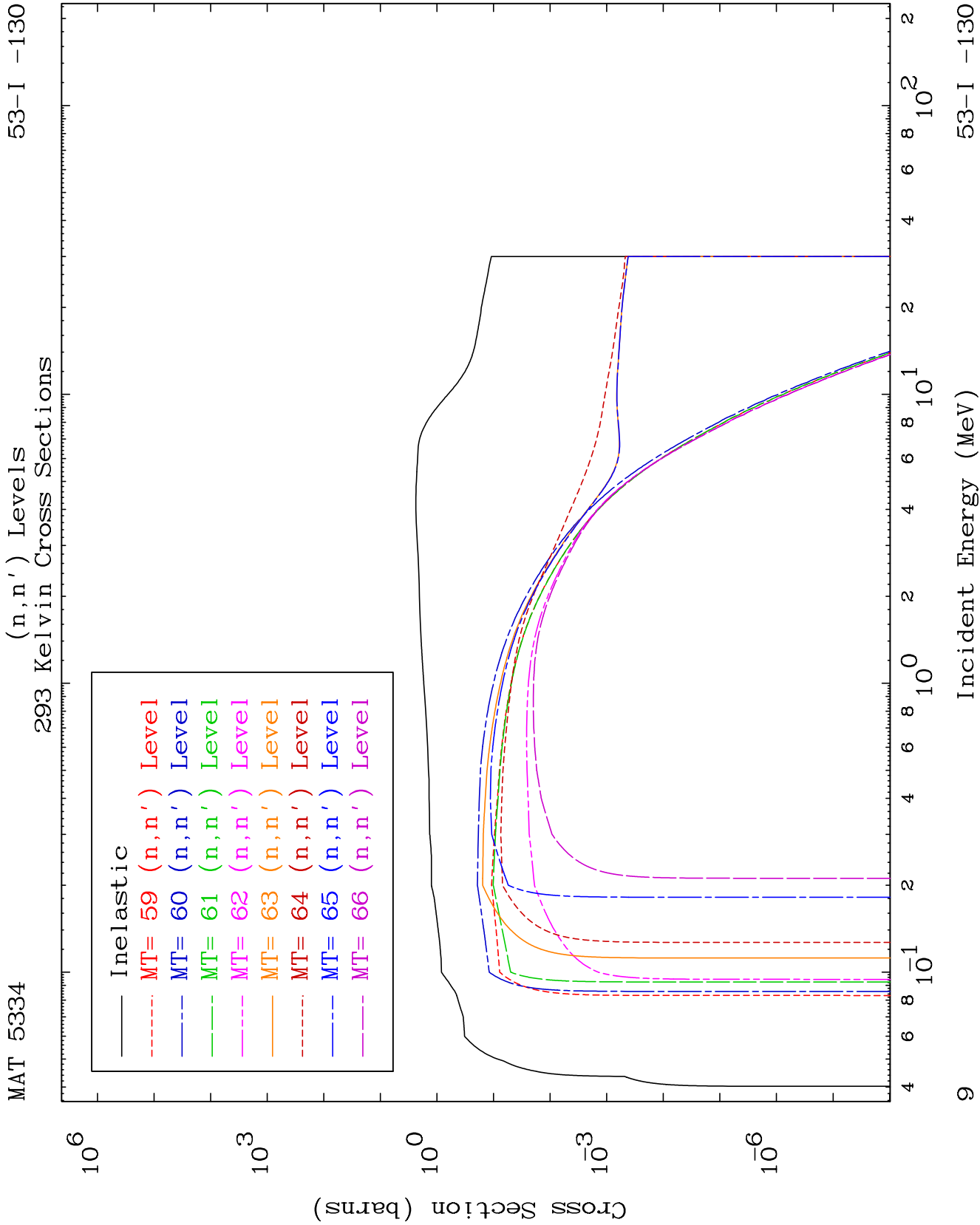
MAT 5334

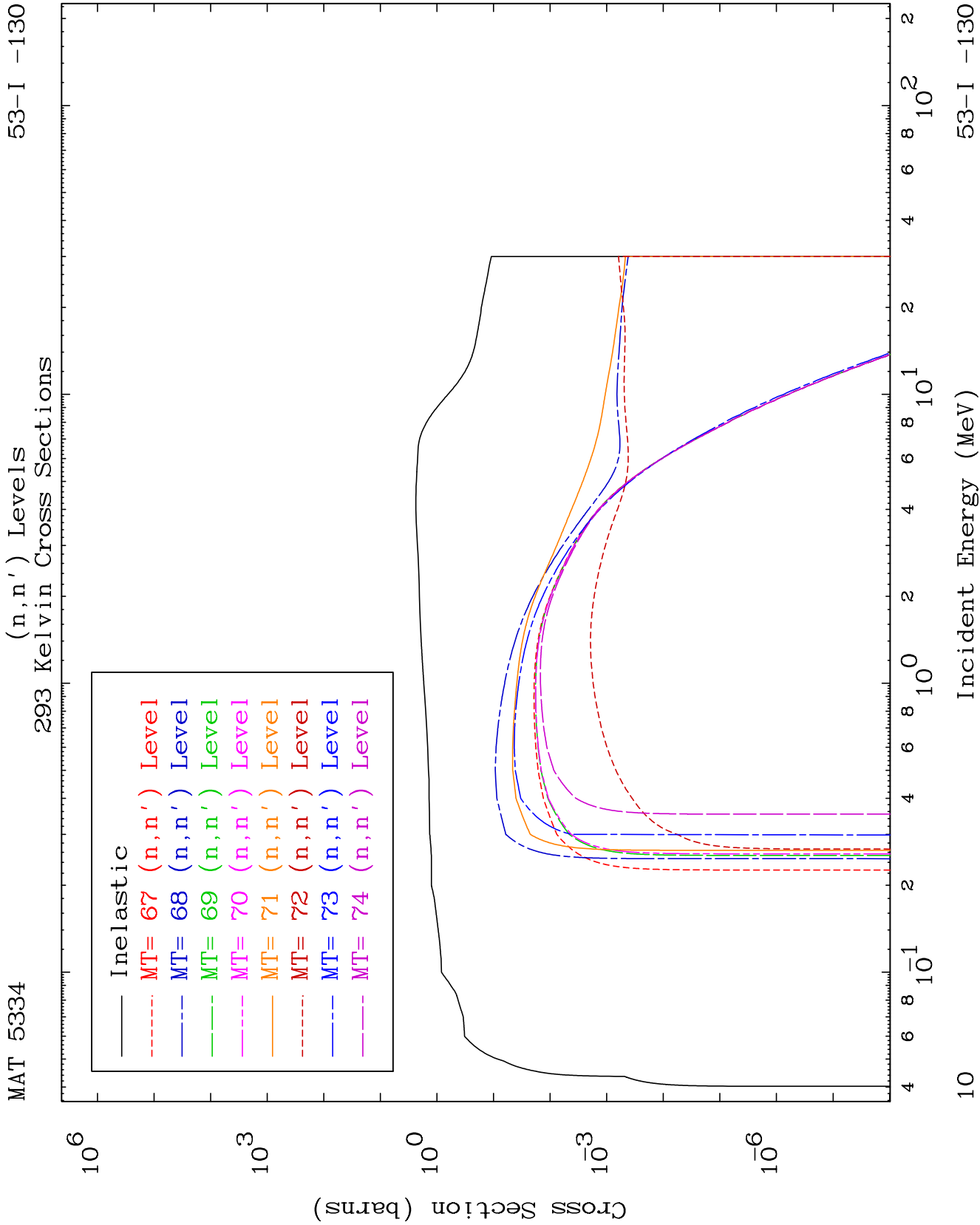
Particle Production
293 Kelvin Cross Sections

53-I -130

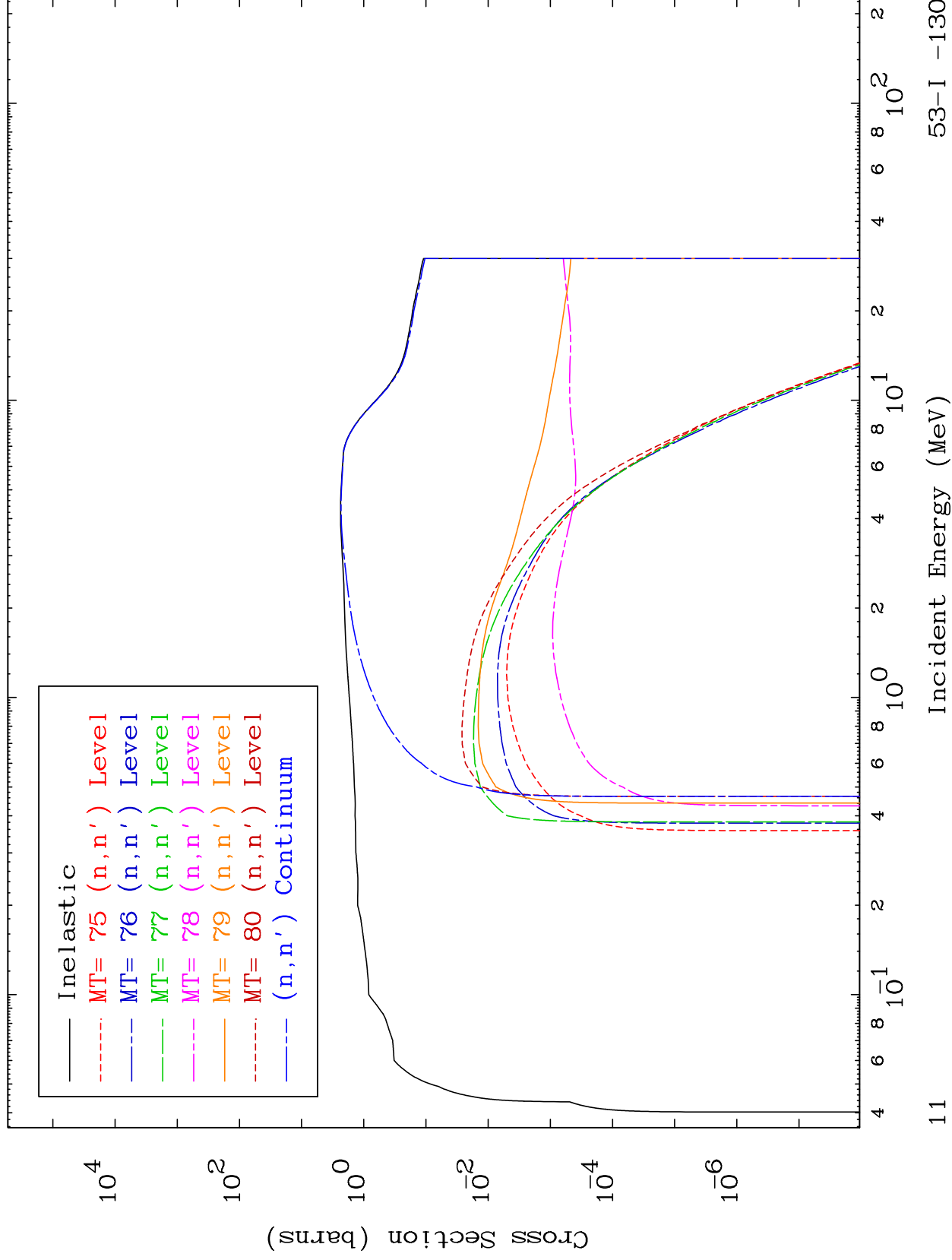








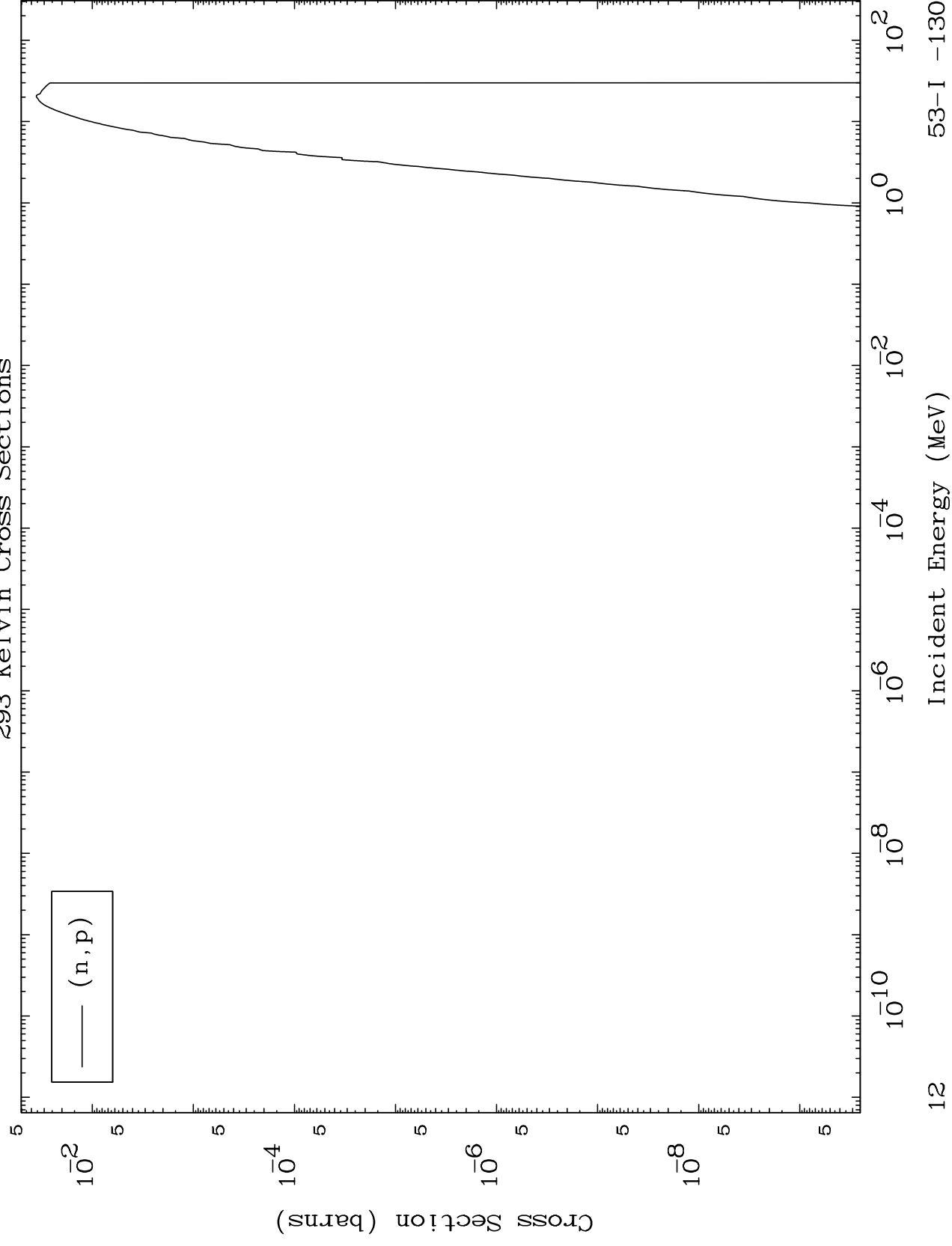
(n,n') Levels
293 Kelvin Cross Sections



MAT 5334

(n,p) Levels
293 Kelvin Cross Sections

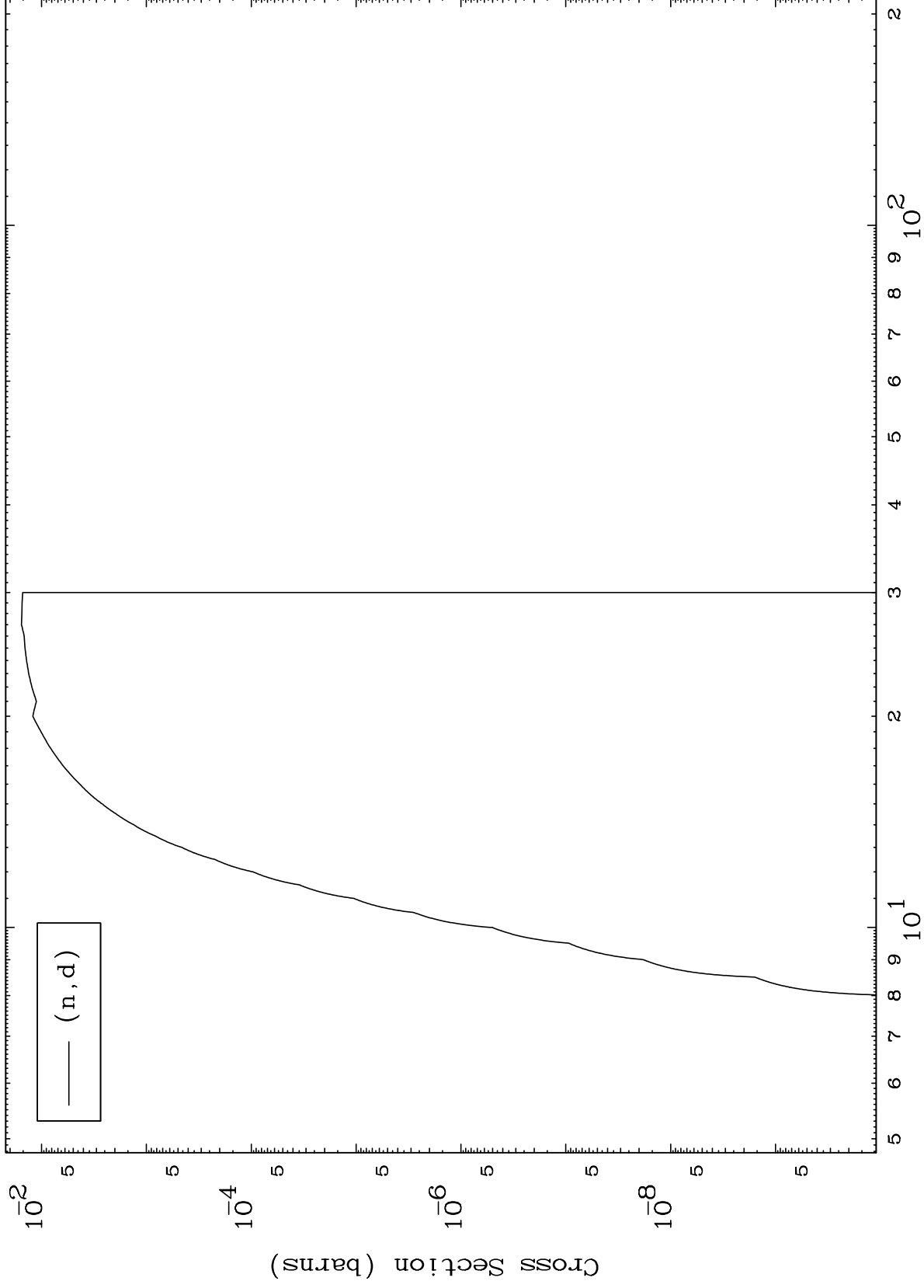
53-I -130



MAT 5334

53-I -130

(n,d) Levels
293 Kelvin Cross Sections



53-I -130

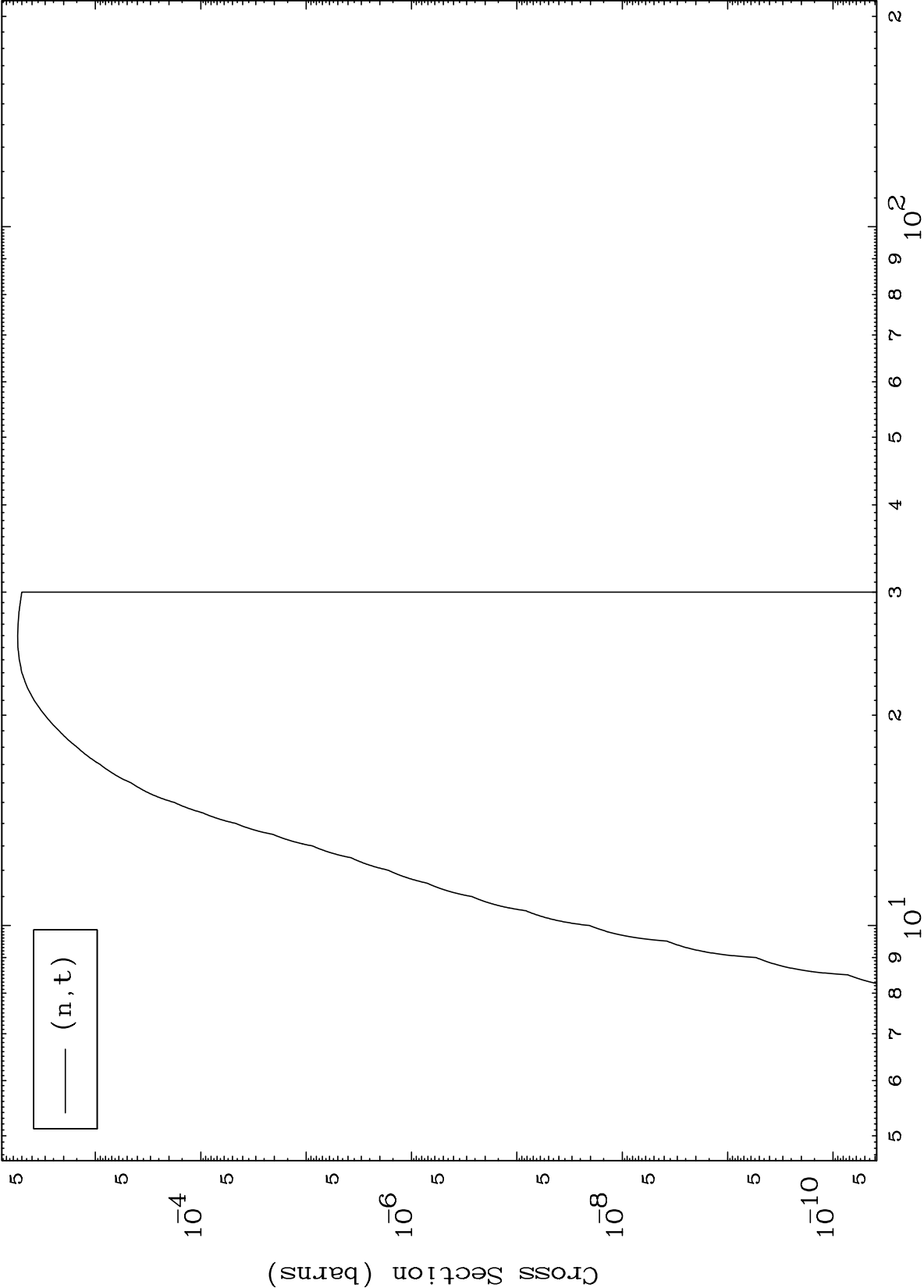
Incident Energy (MeV)

13

MAT 5334

(n,t) Levels
293 Kelvin Cross Sections

53-I -130



Incident Energy (MeV)

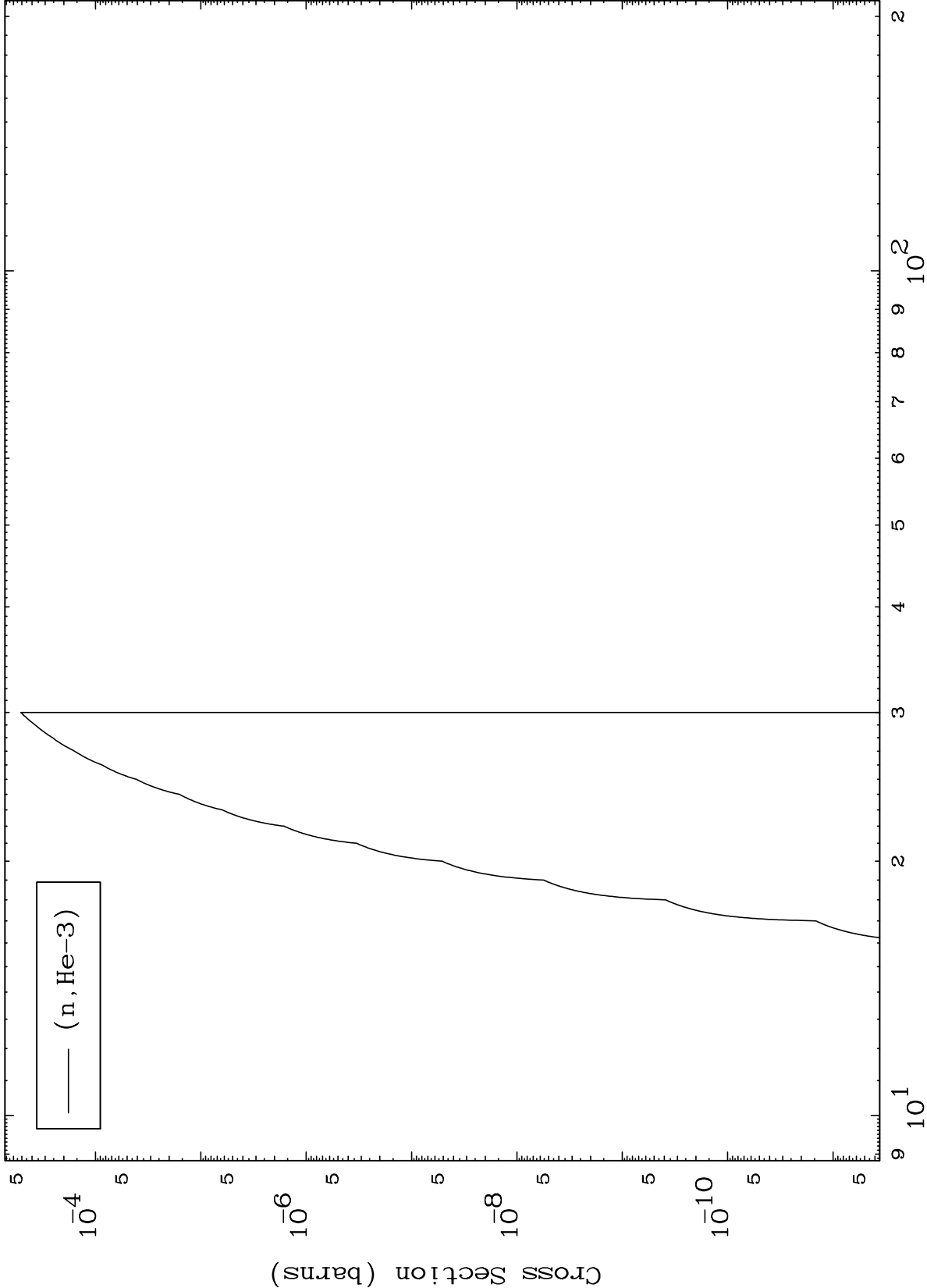
53-I -130

14

MAT 5334

(n,He3) Levels
293 Kelvin Cross Sections

53-I -130



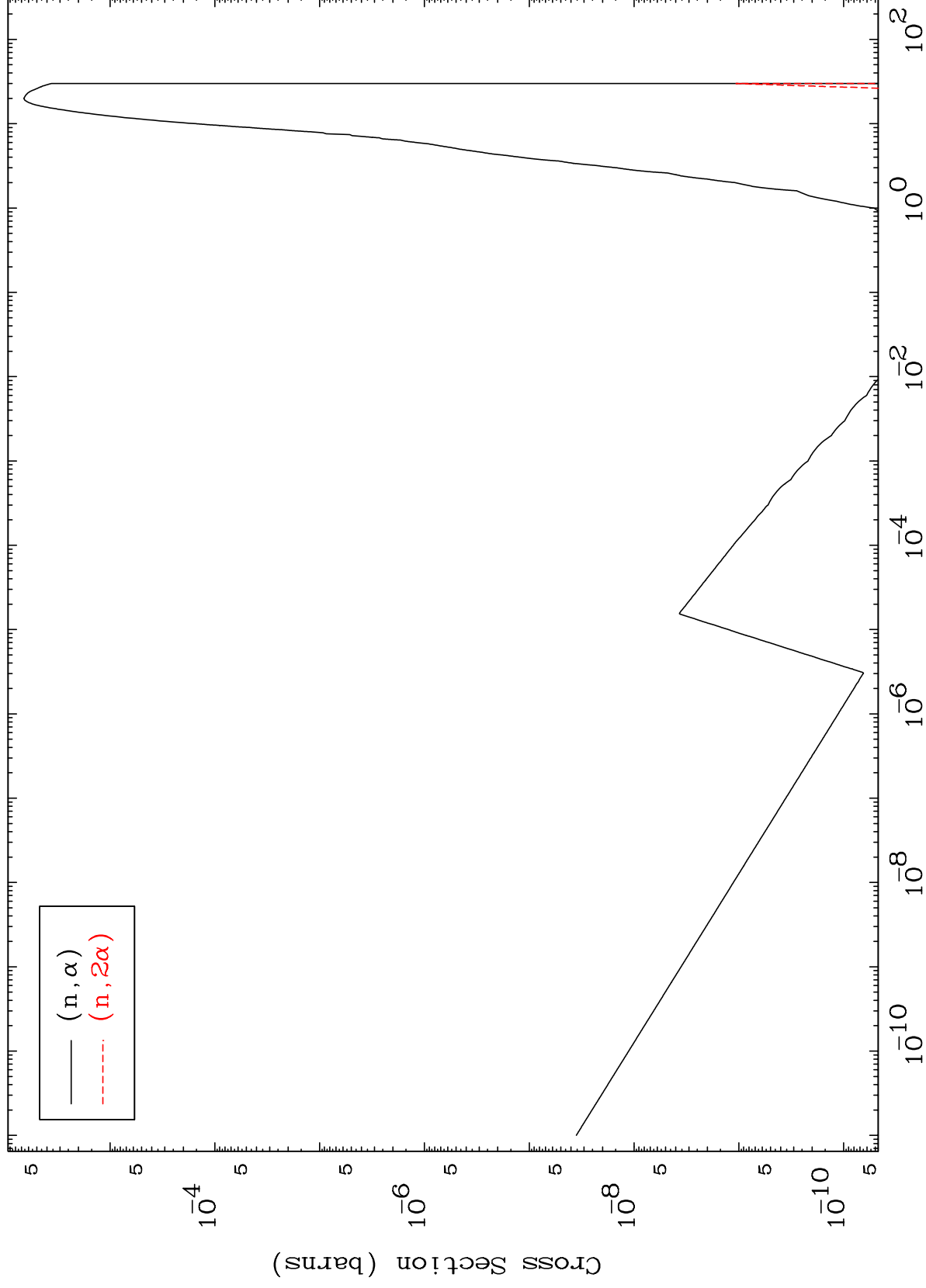
Incident Energy (MeV)

53-I -130

MAT 5334

(n, α) Levels
293 Kelvin Cross Sections

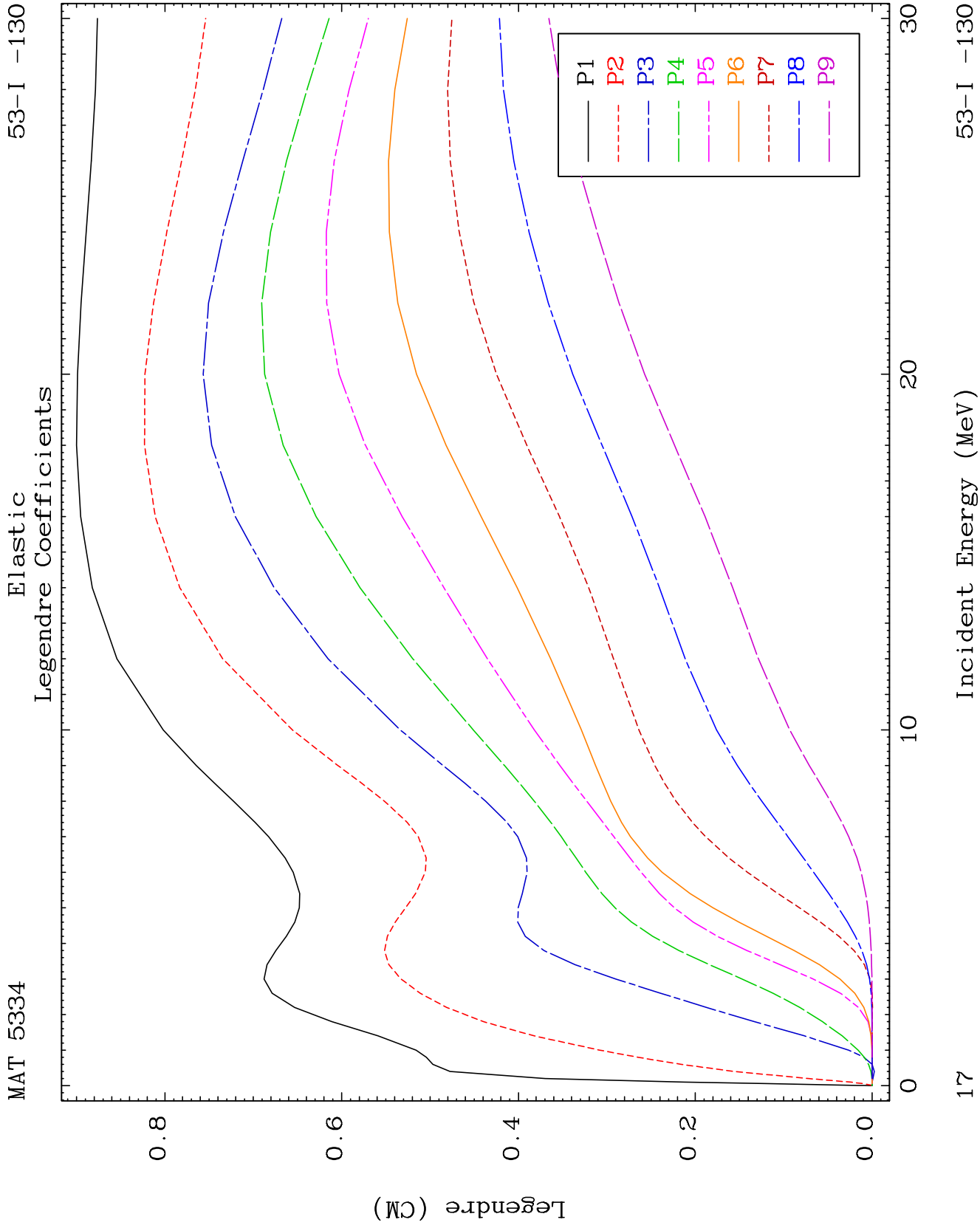
53-I -130

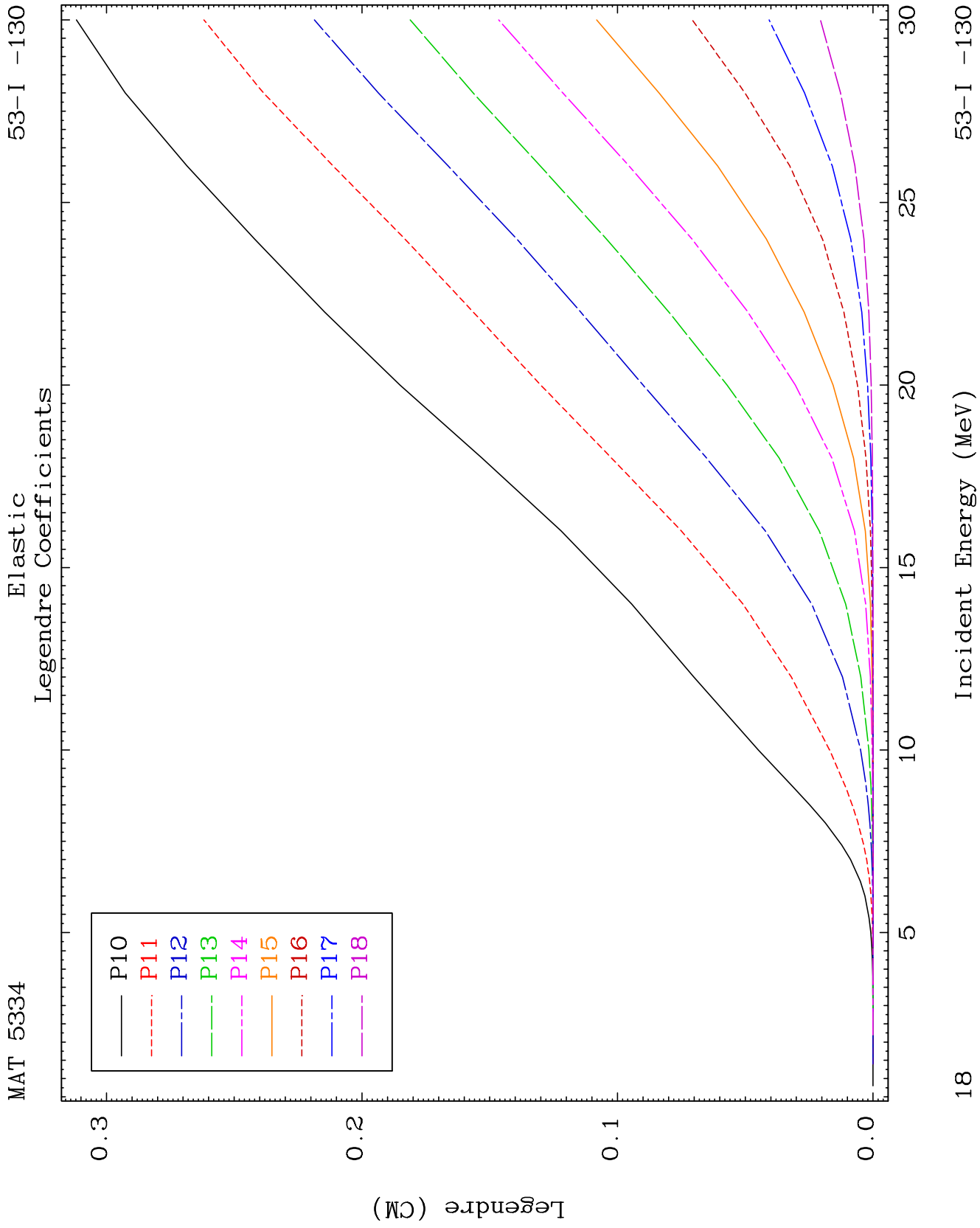


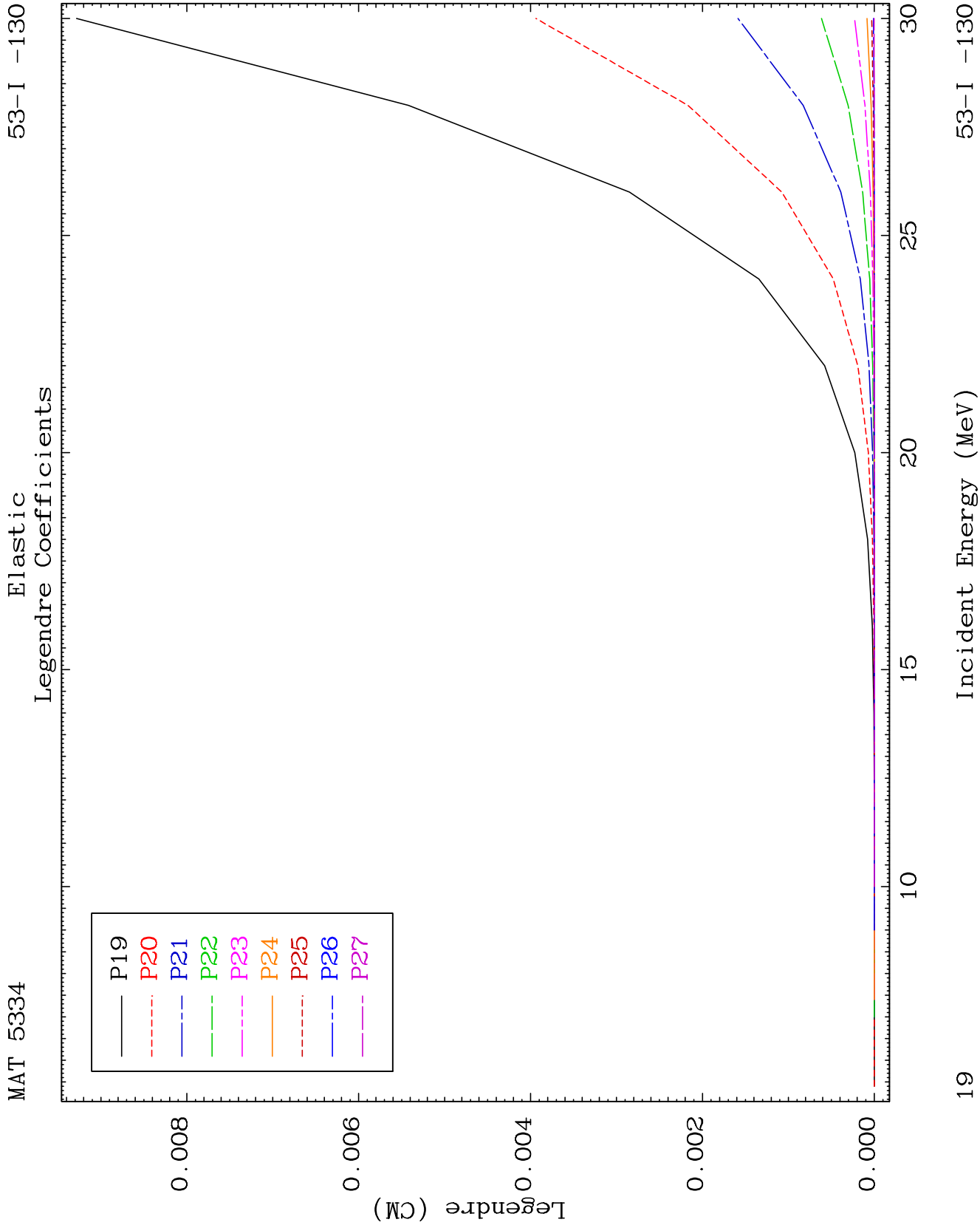
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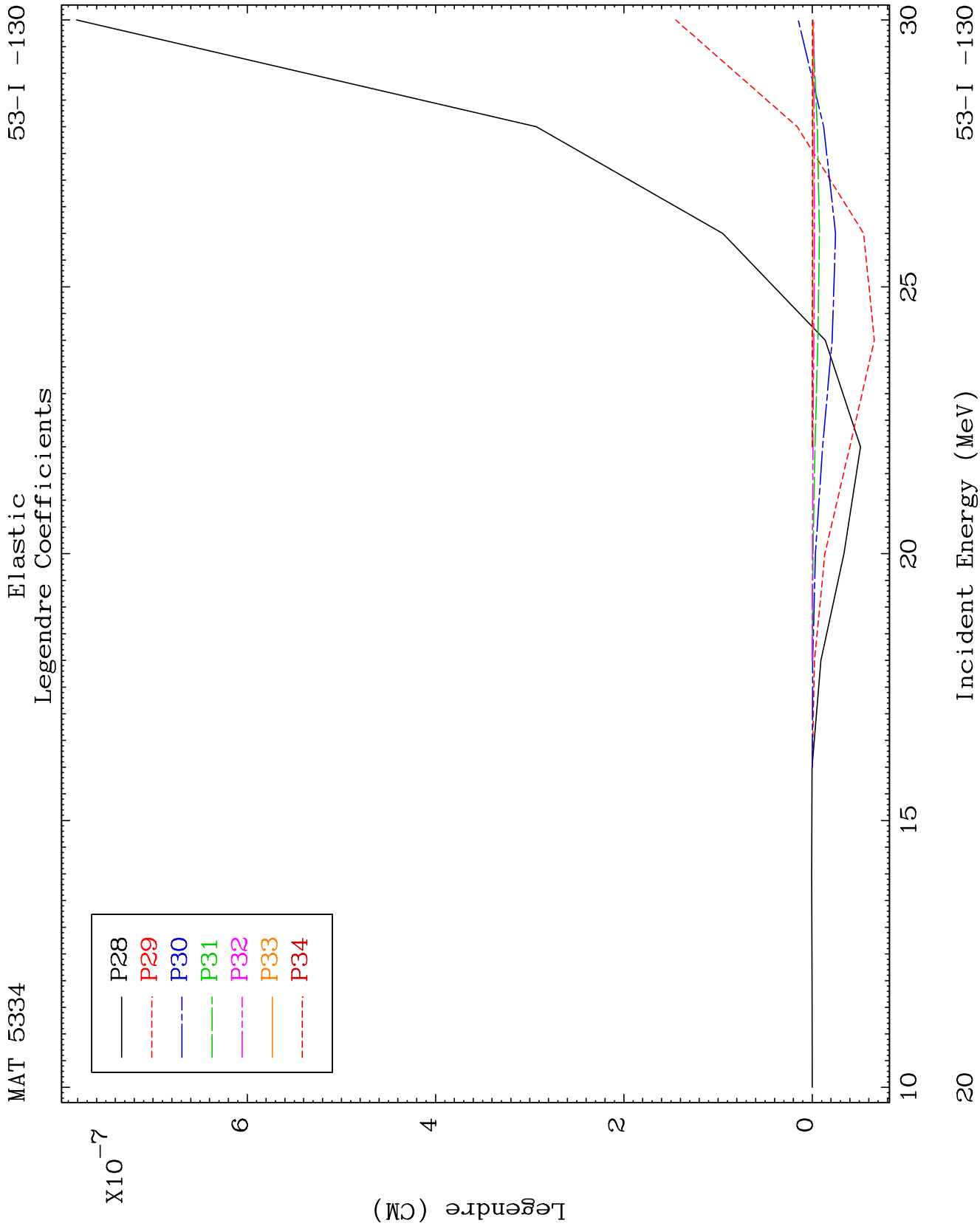
Incident Energy (MeV)

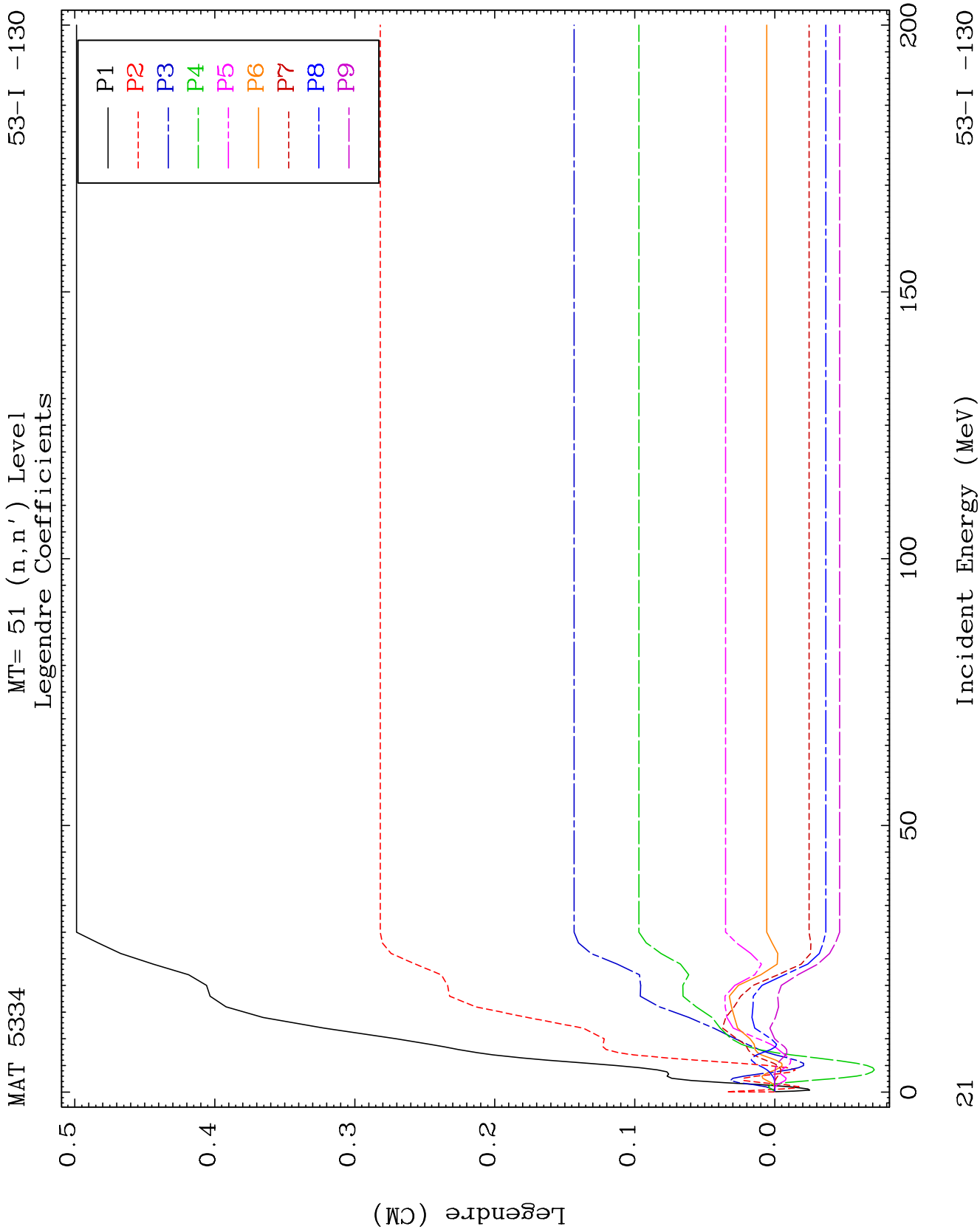
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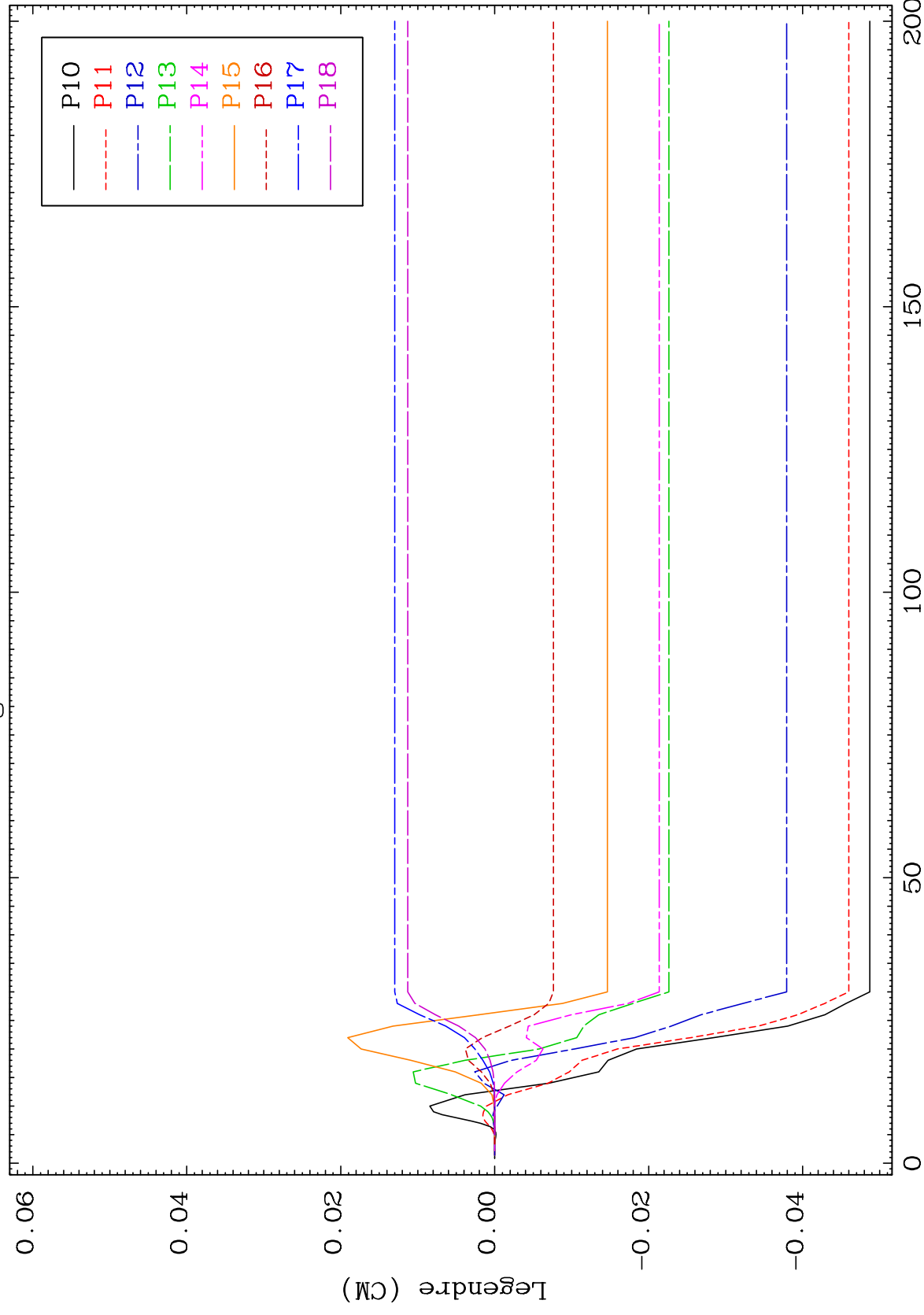




MAT 5334

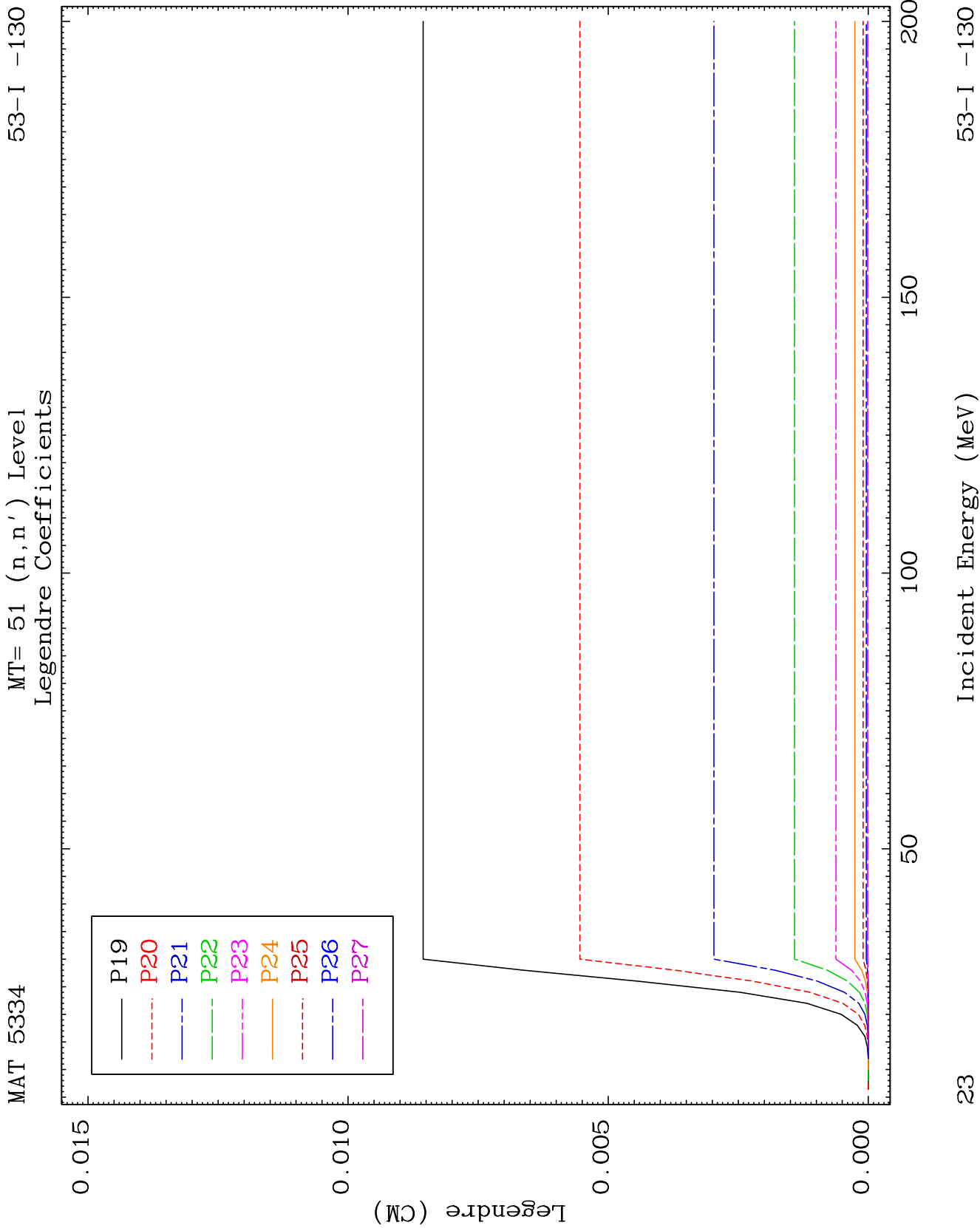
MT= 51 (n, n') Level
Legendre Coefficients

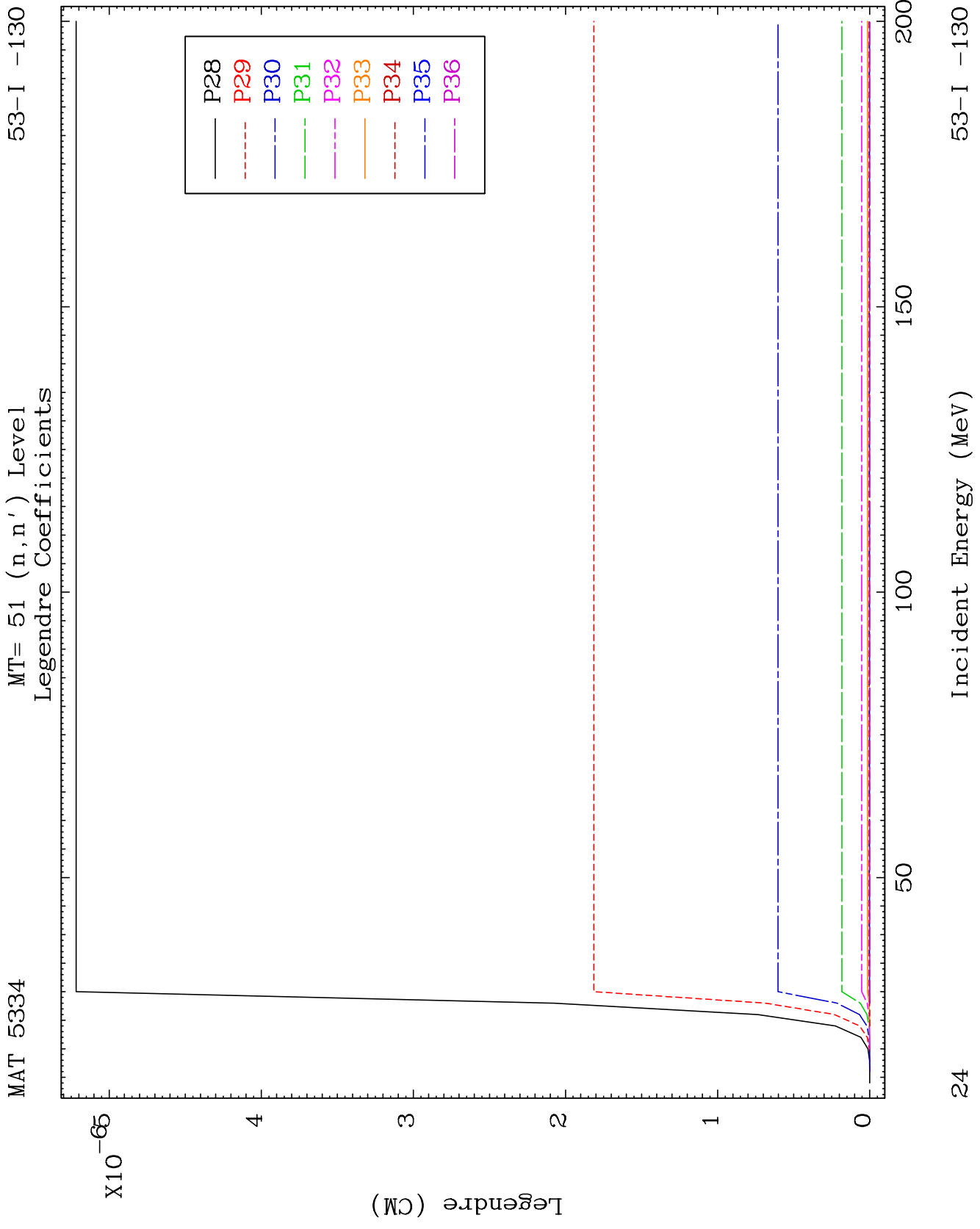
53-I -130



53-I -130

Incident Energy (MeV)

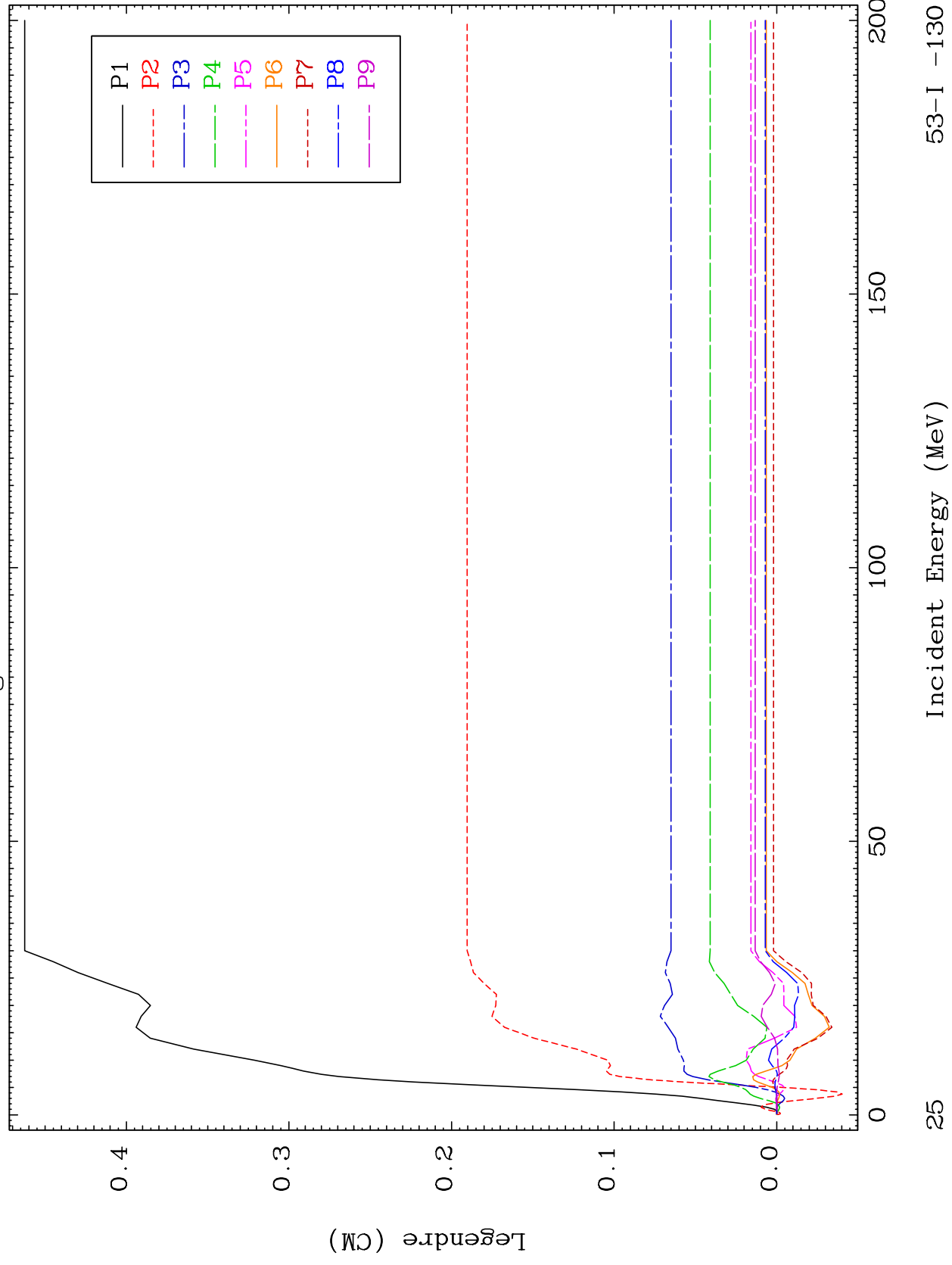


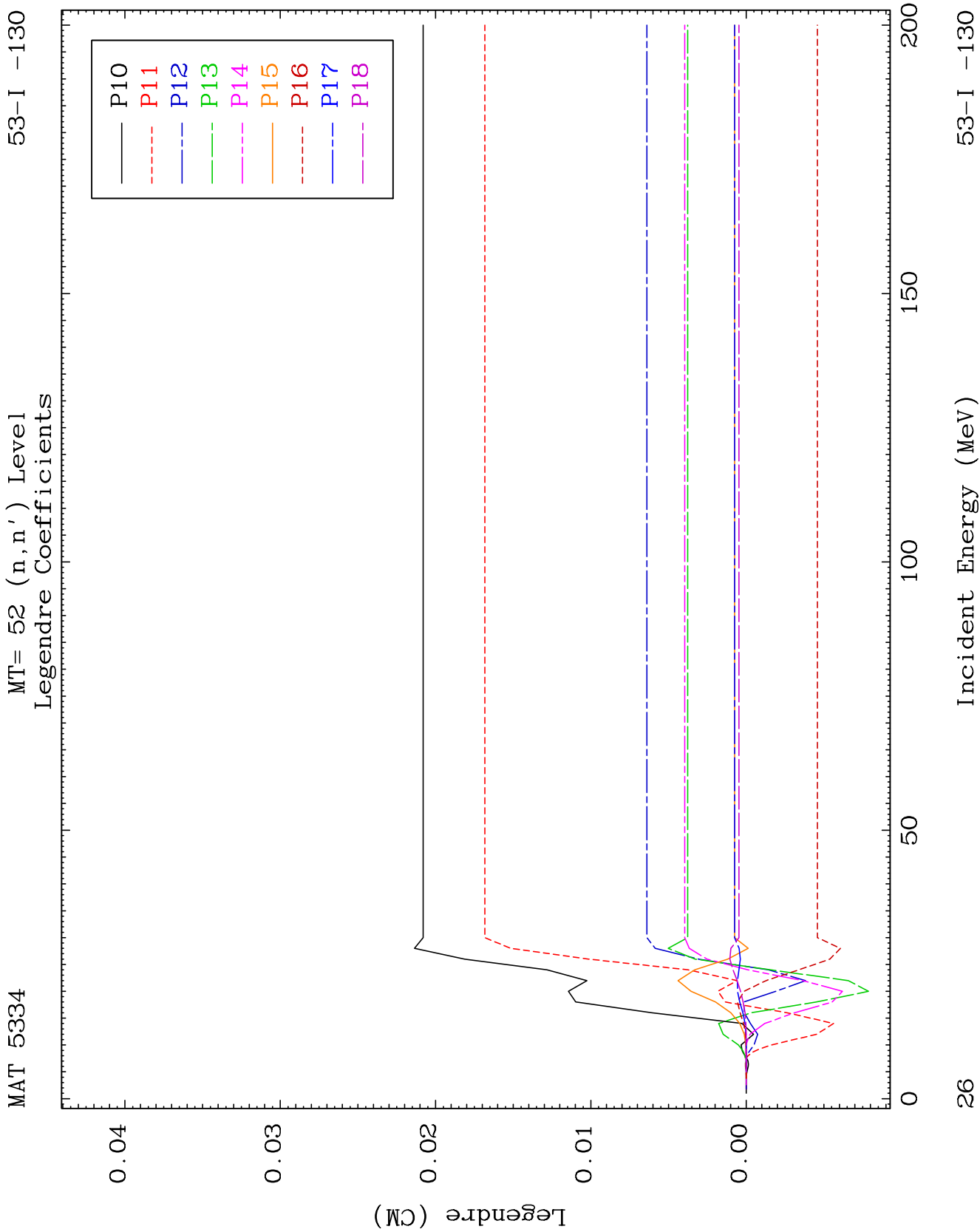


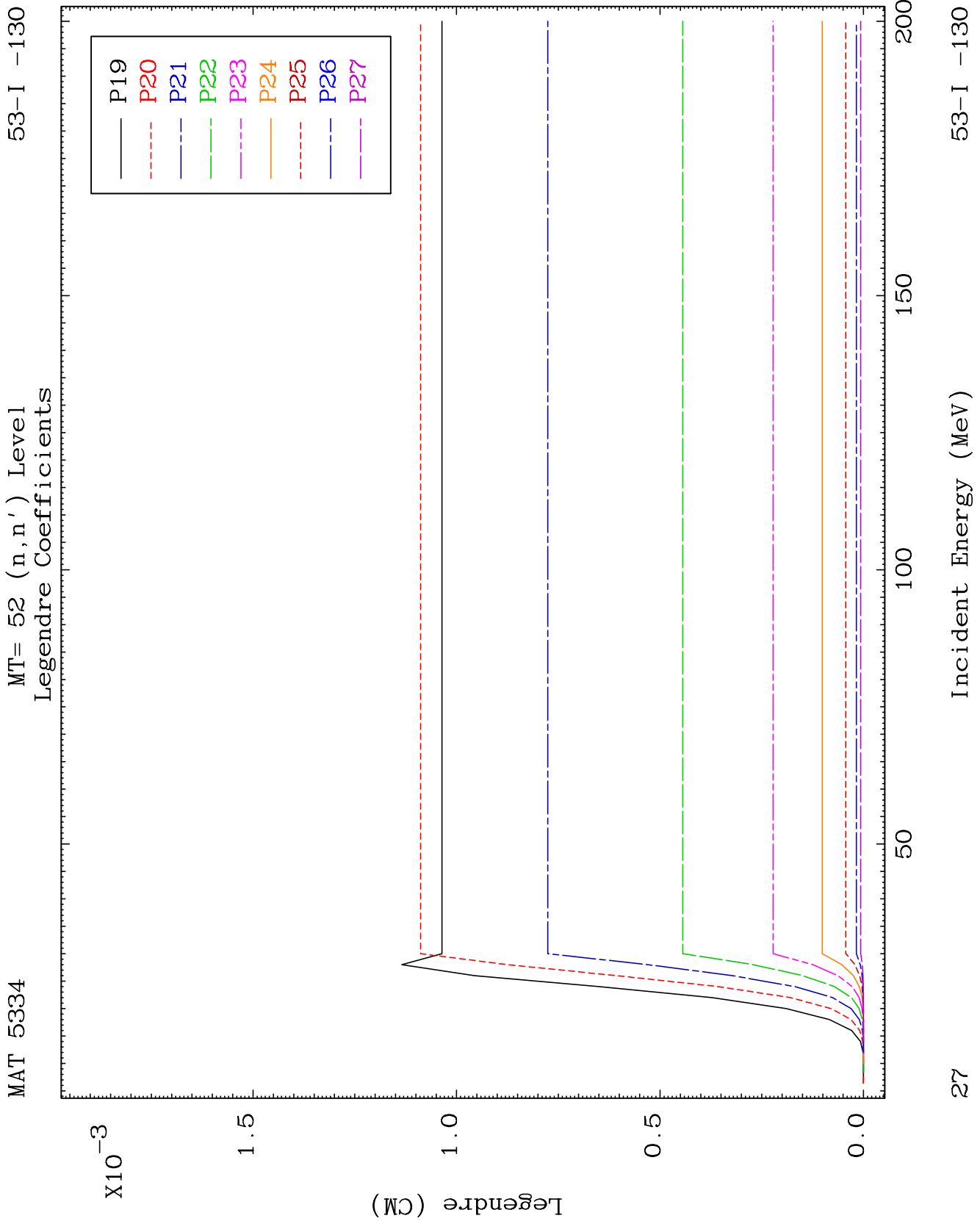
MAT 5334

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

53-I -130



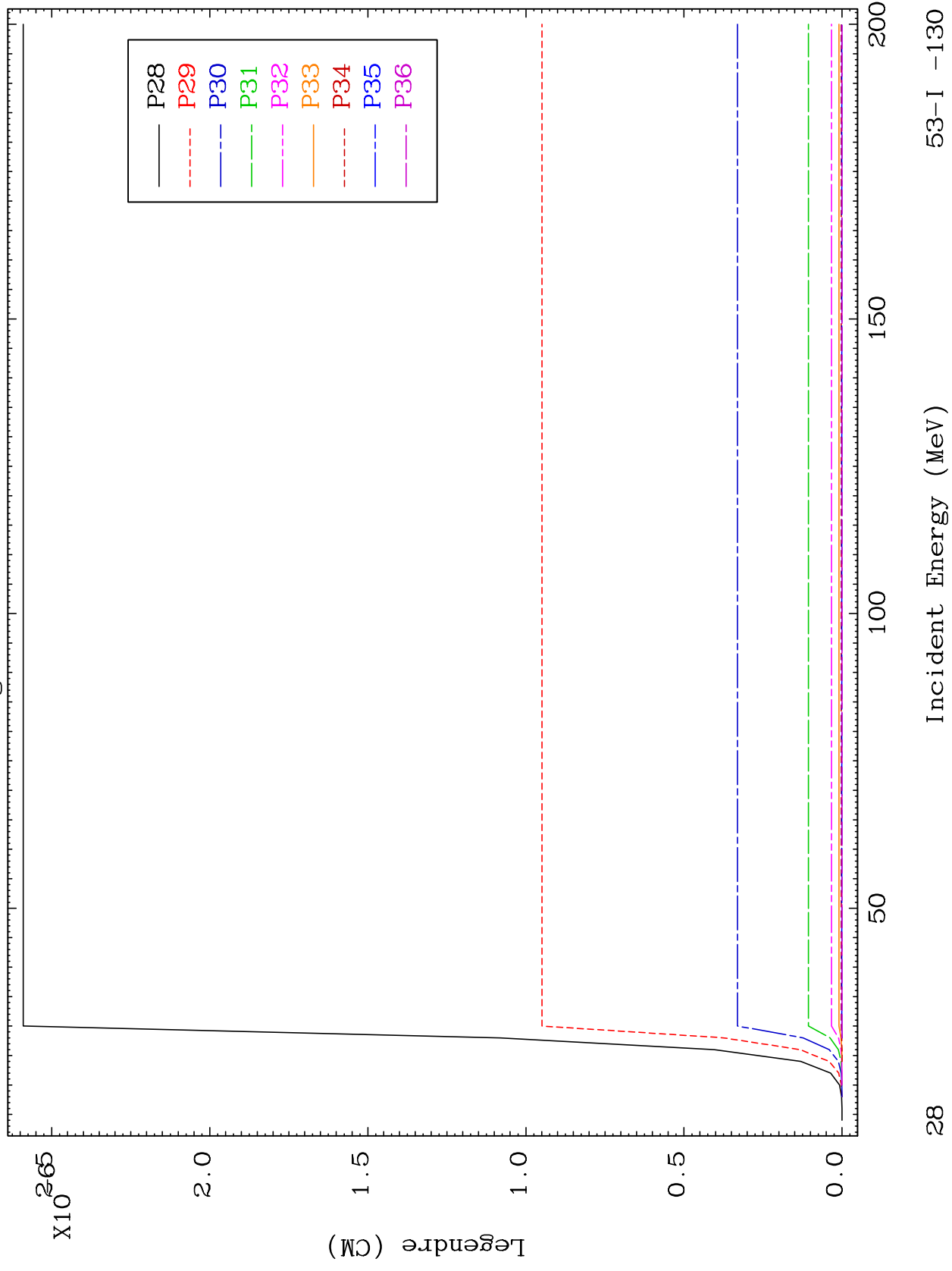




MAT 5334

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

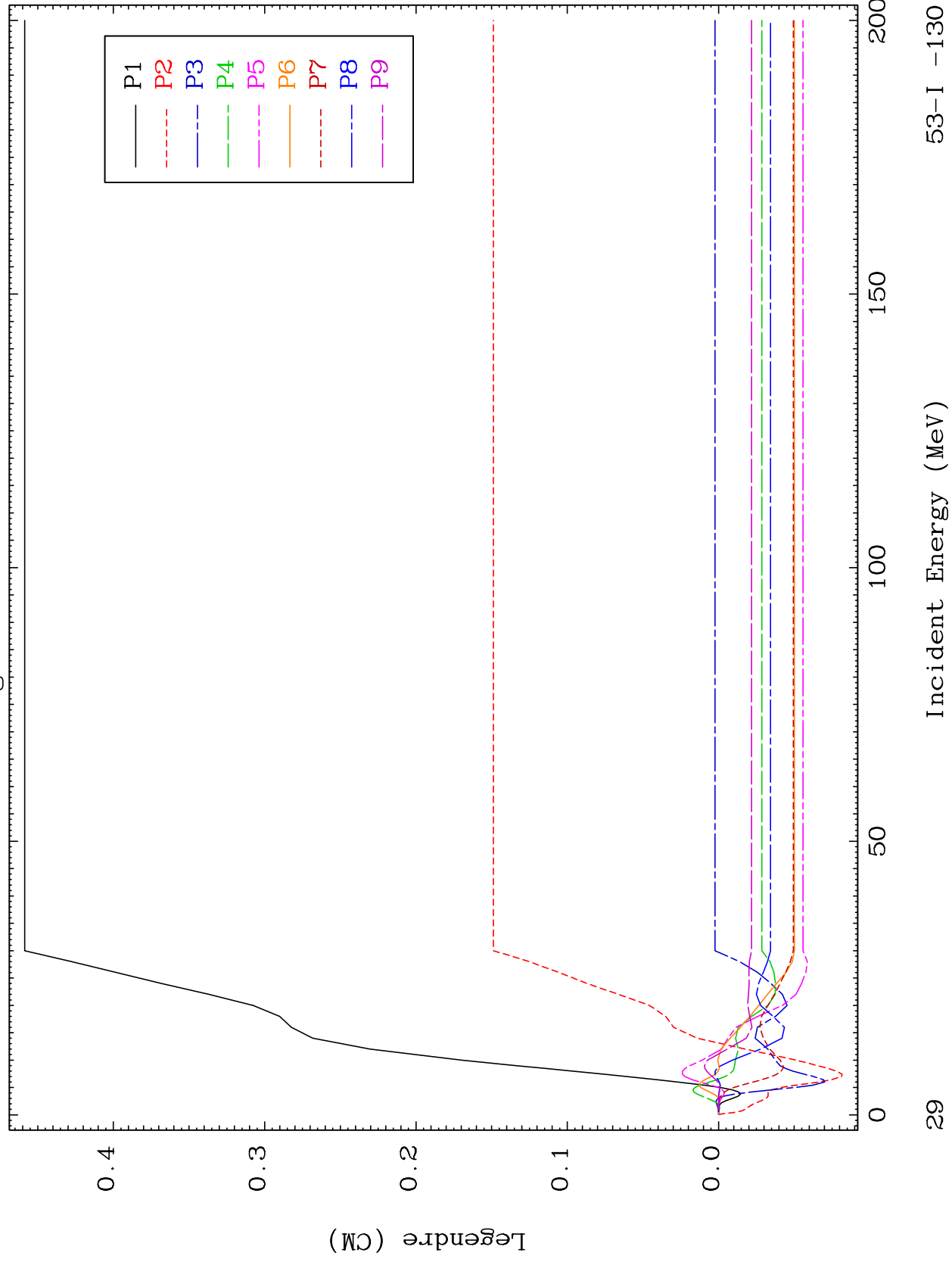
53-I -130

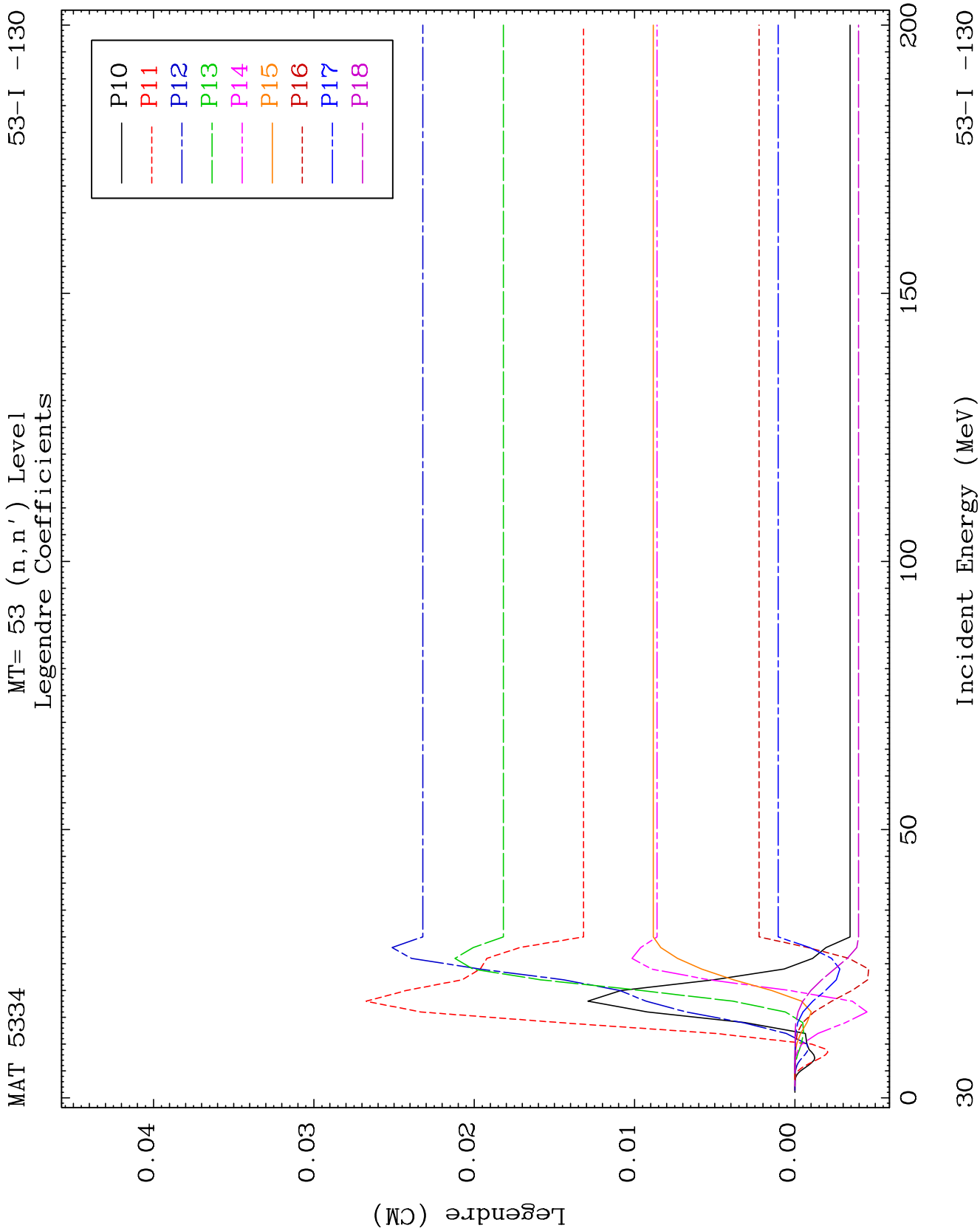


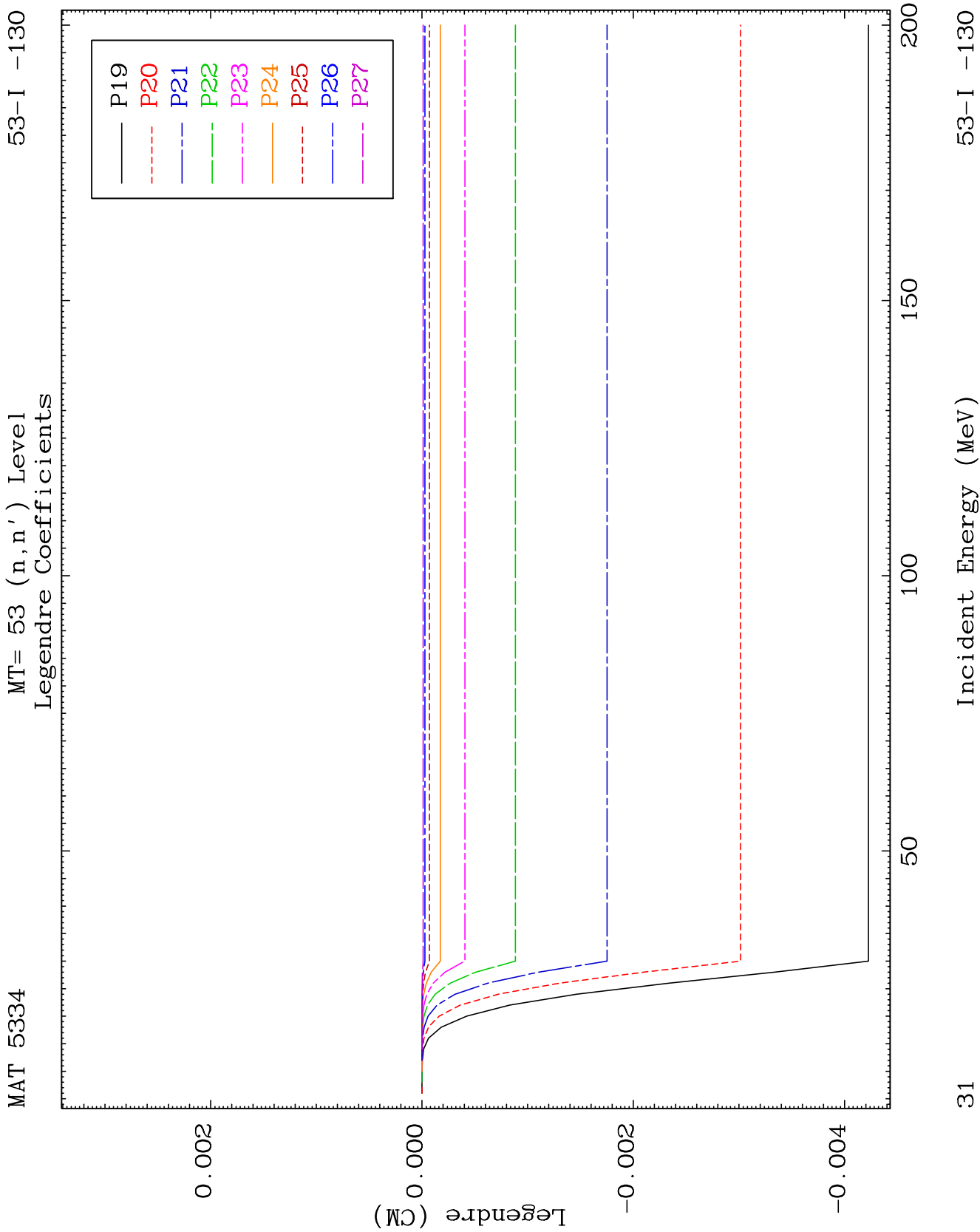
MAT 5334

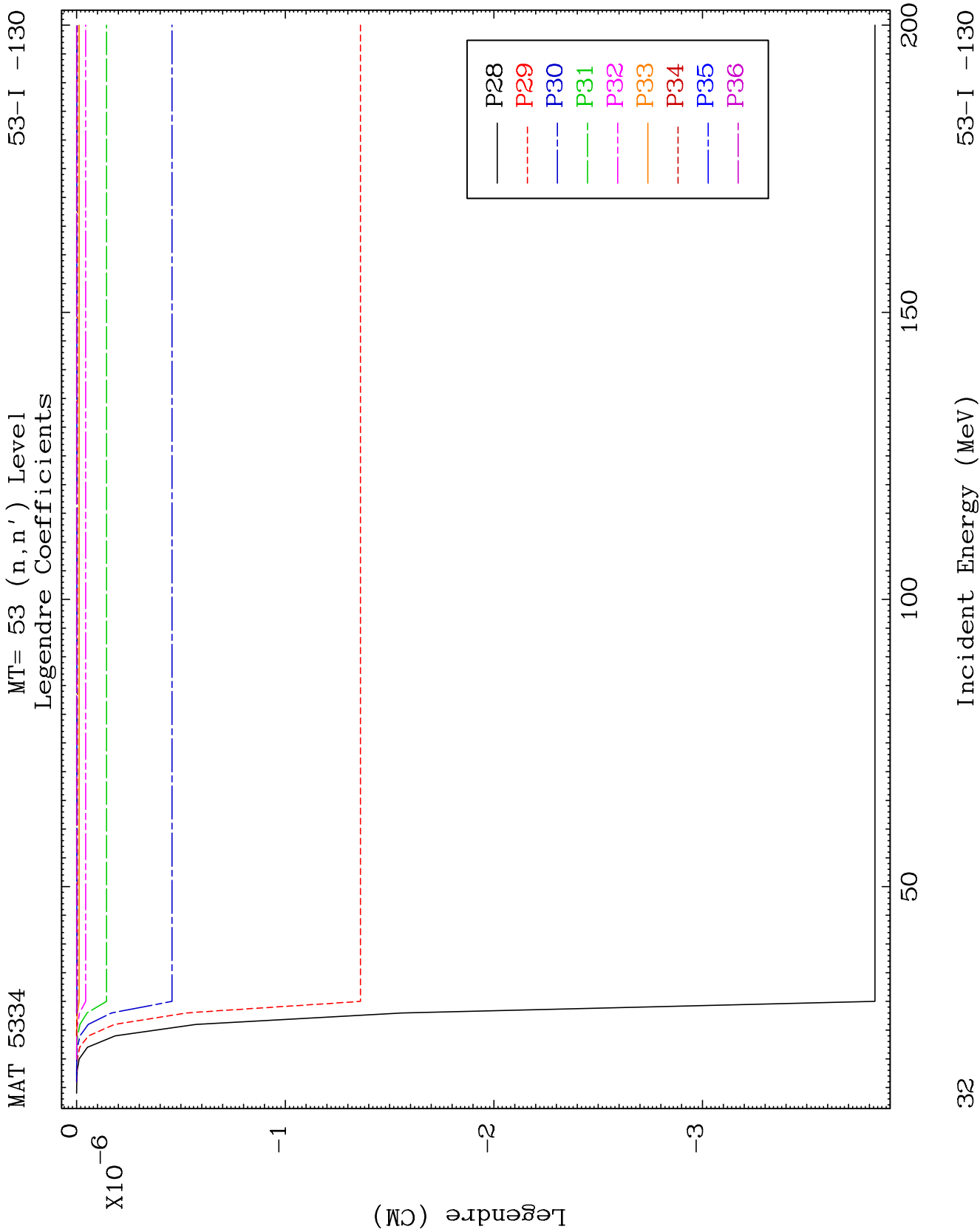
MT= 53 (n, n') Level
Legendre Coefficients

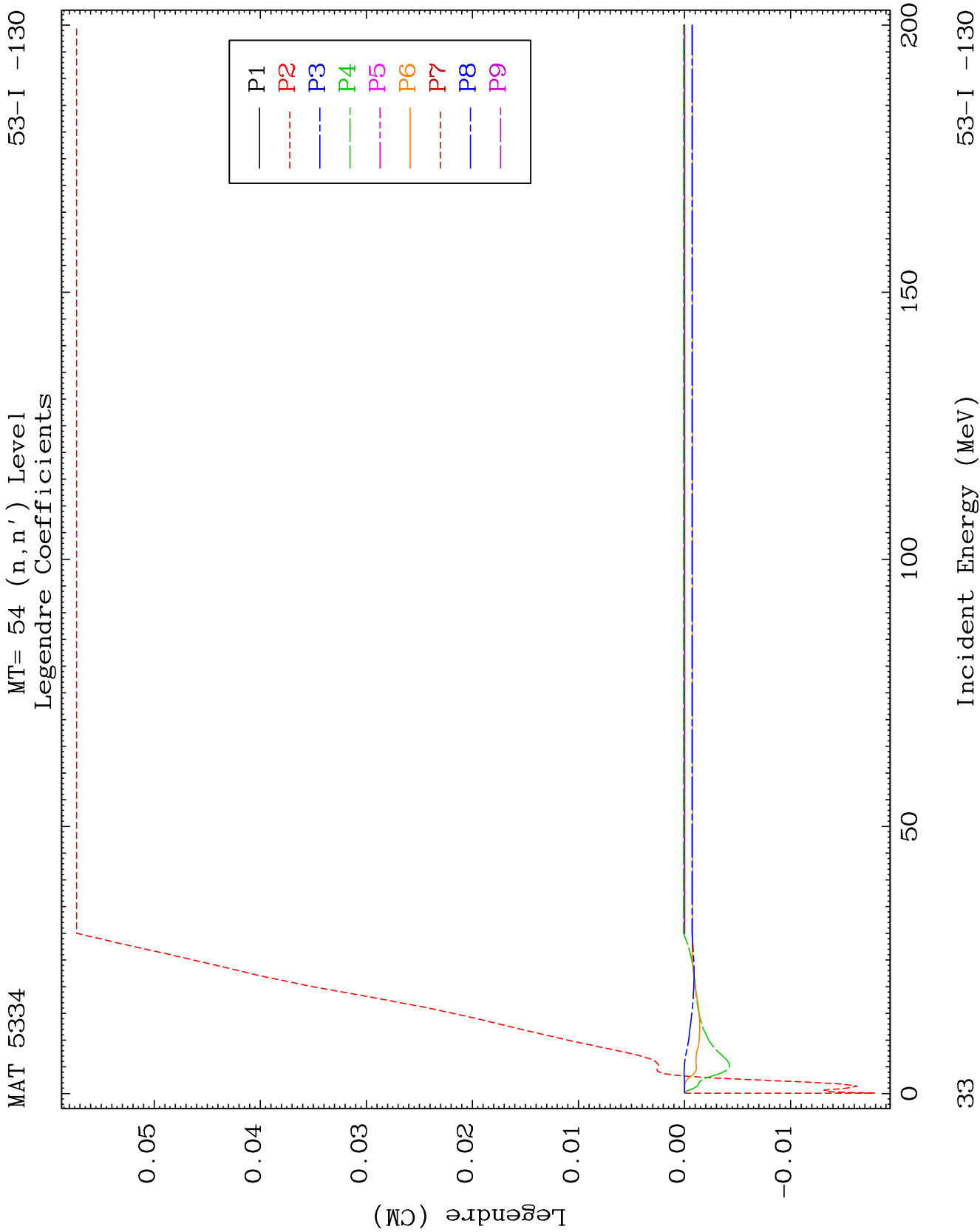
53-I -130

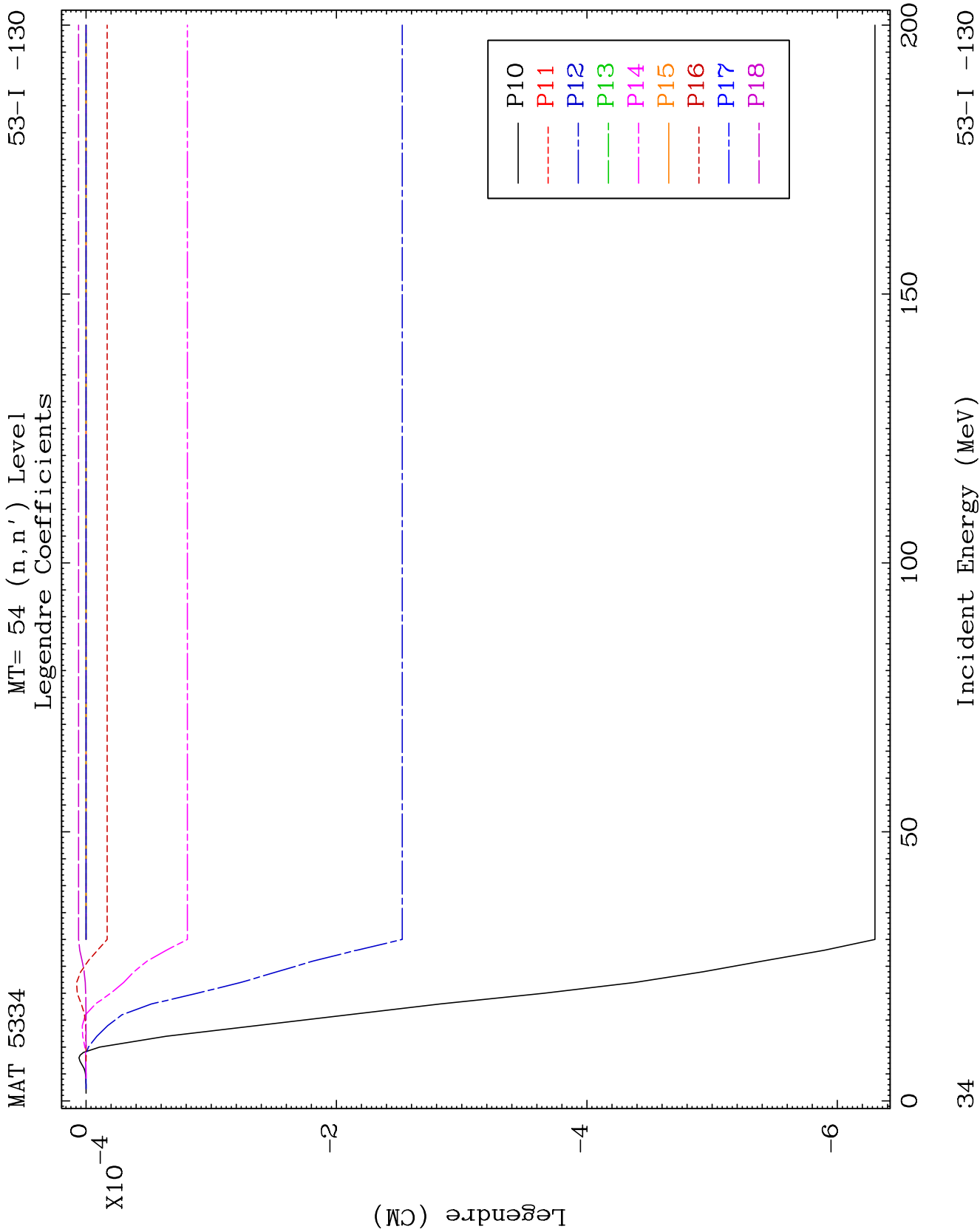


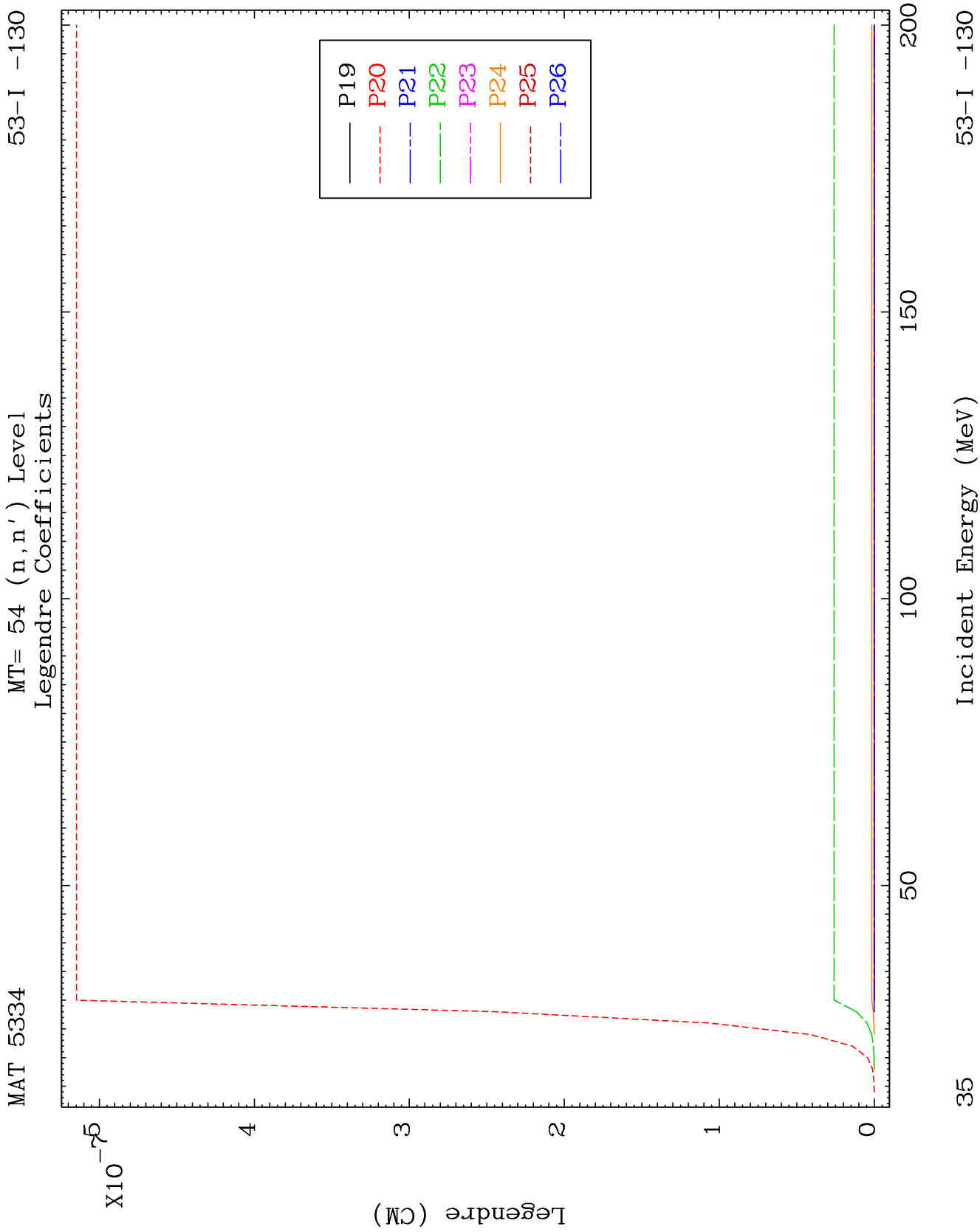


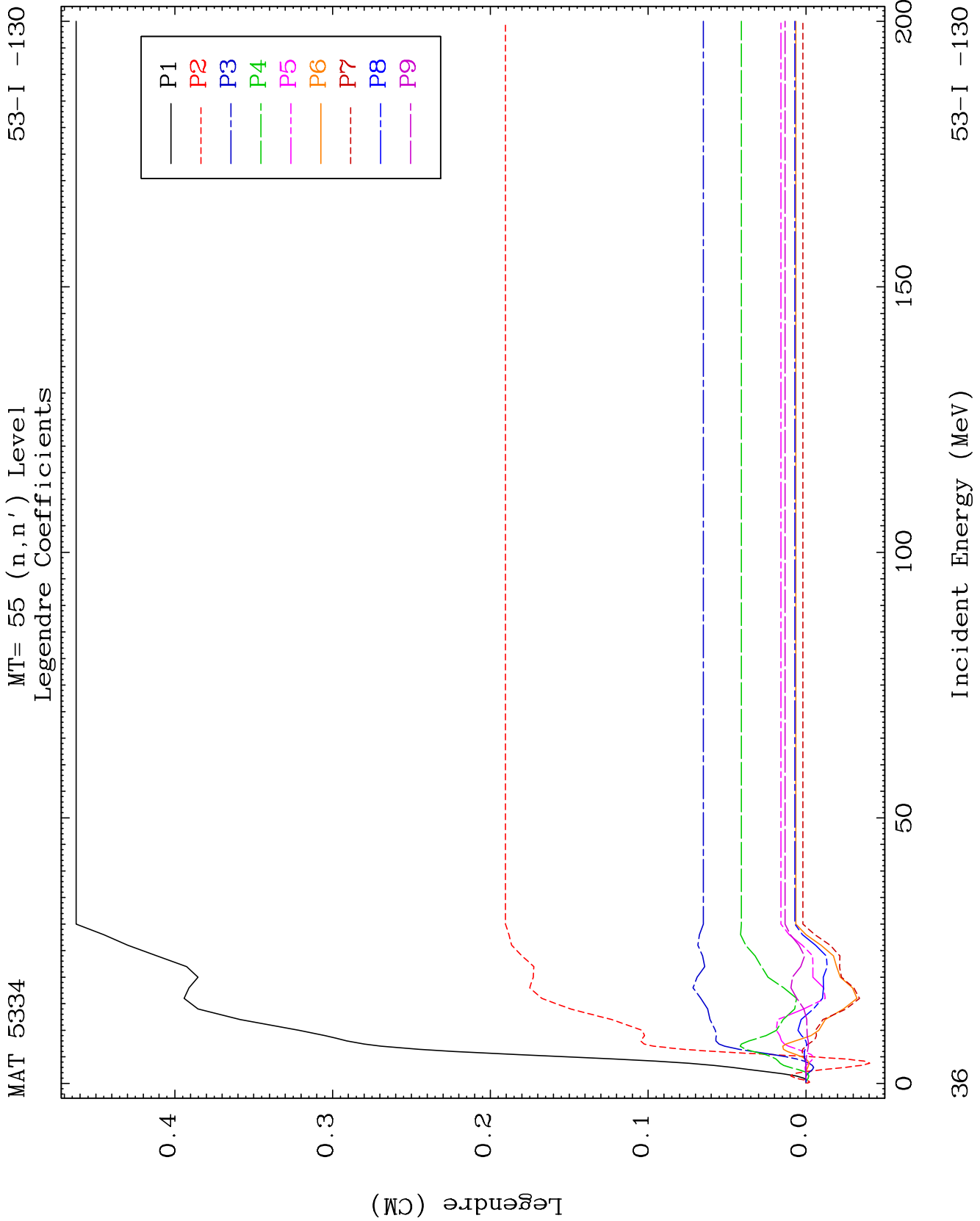








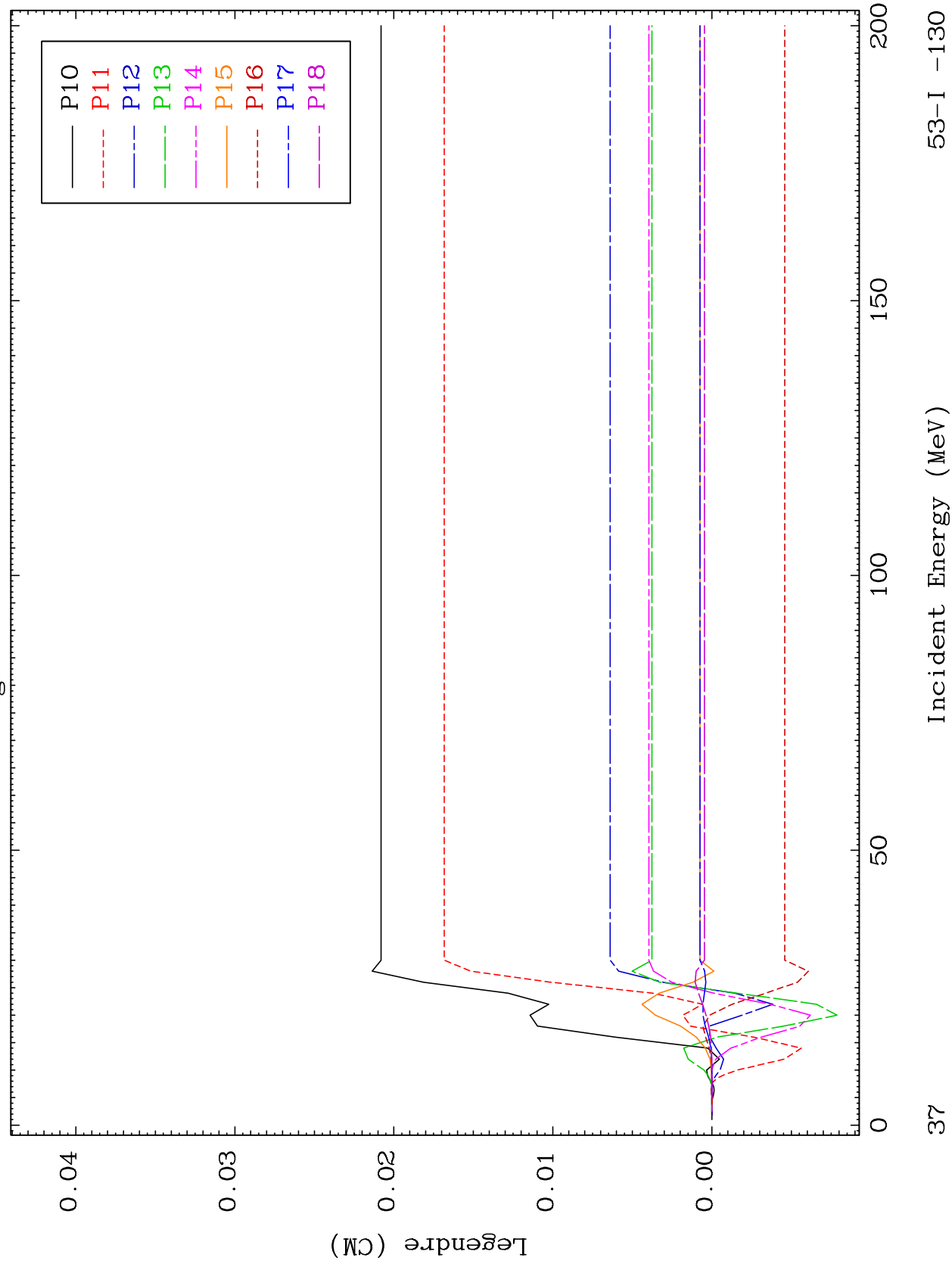


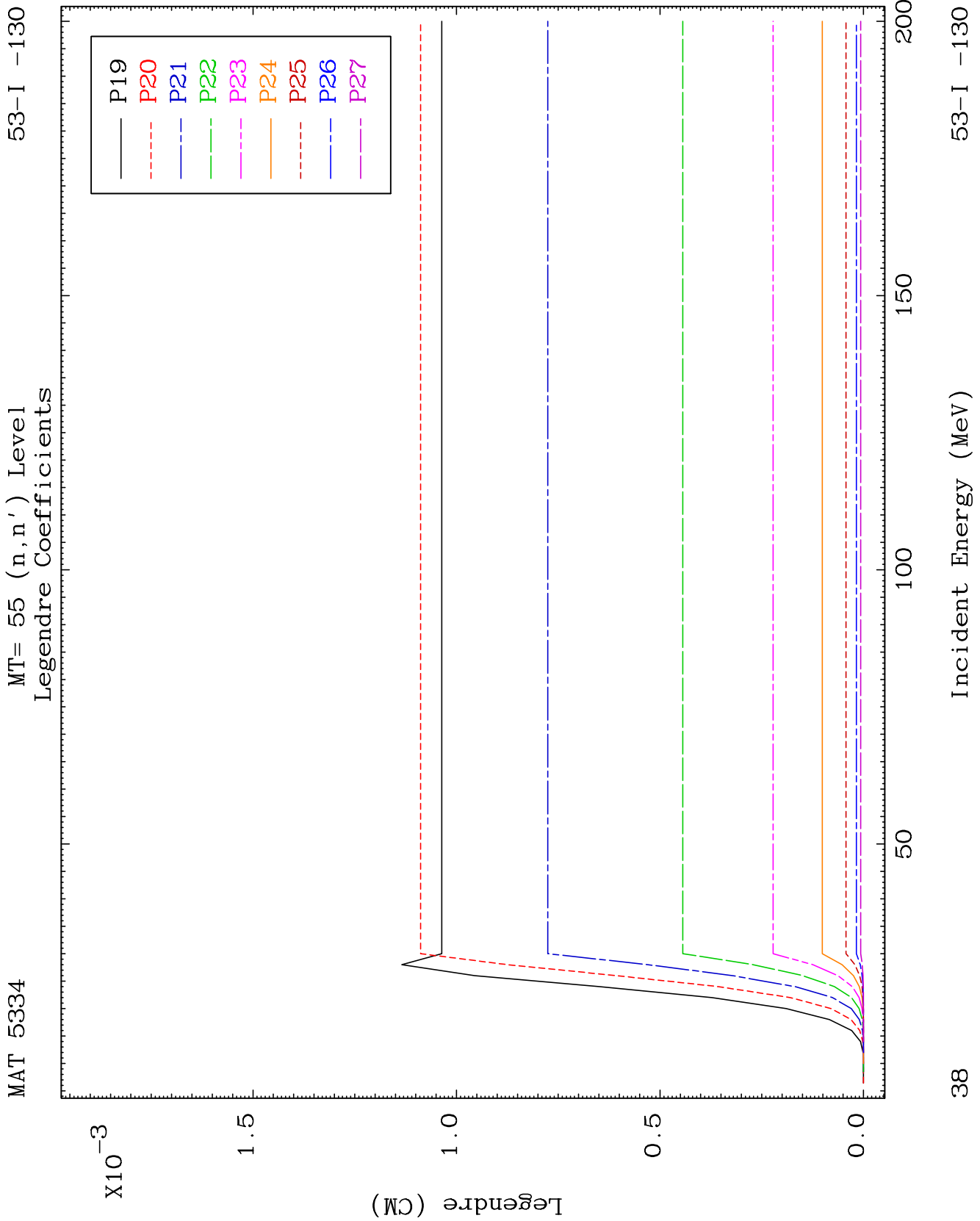


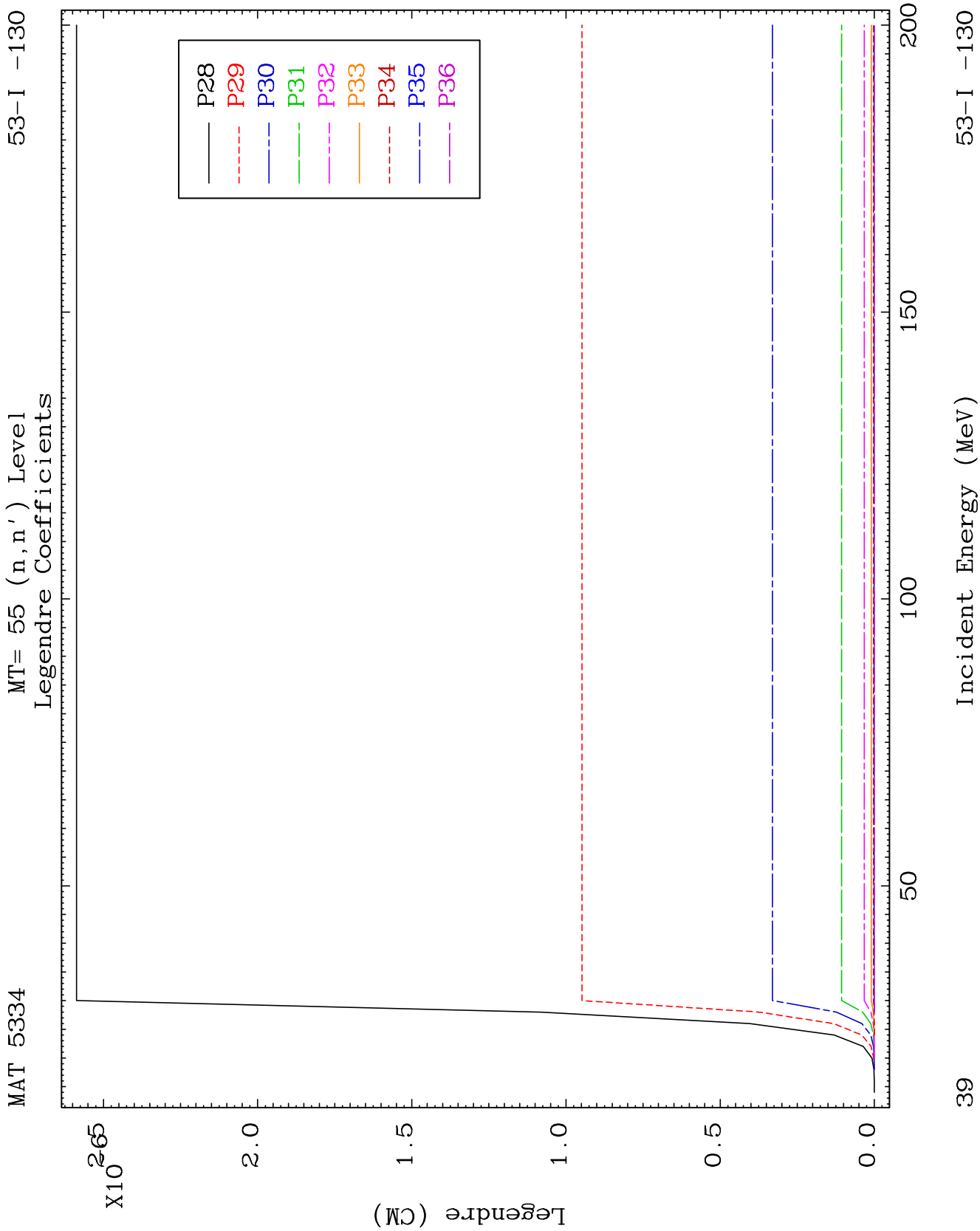
MAT 5334

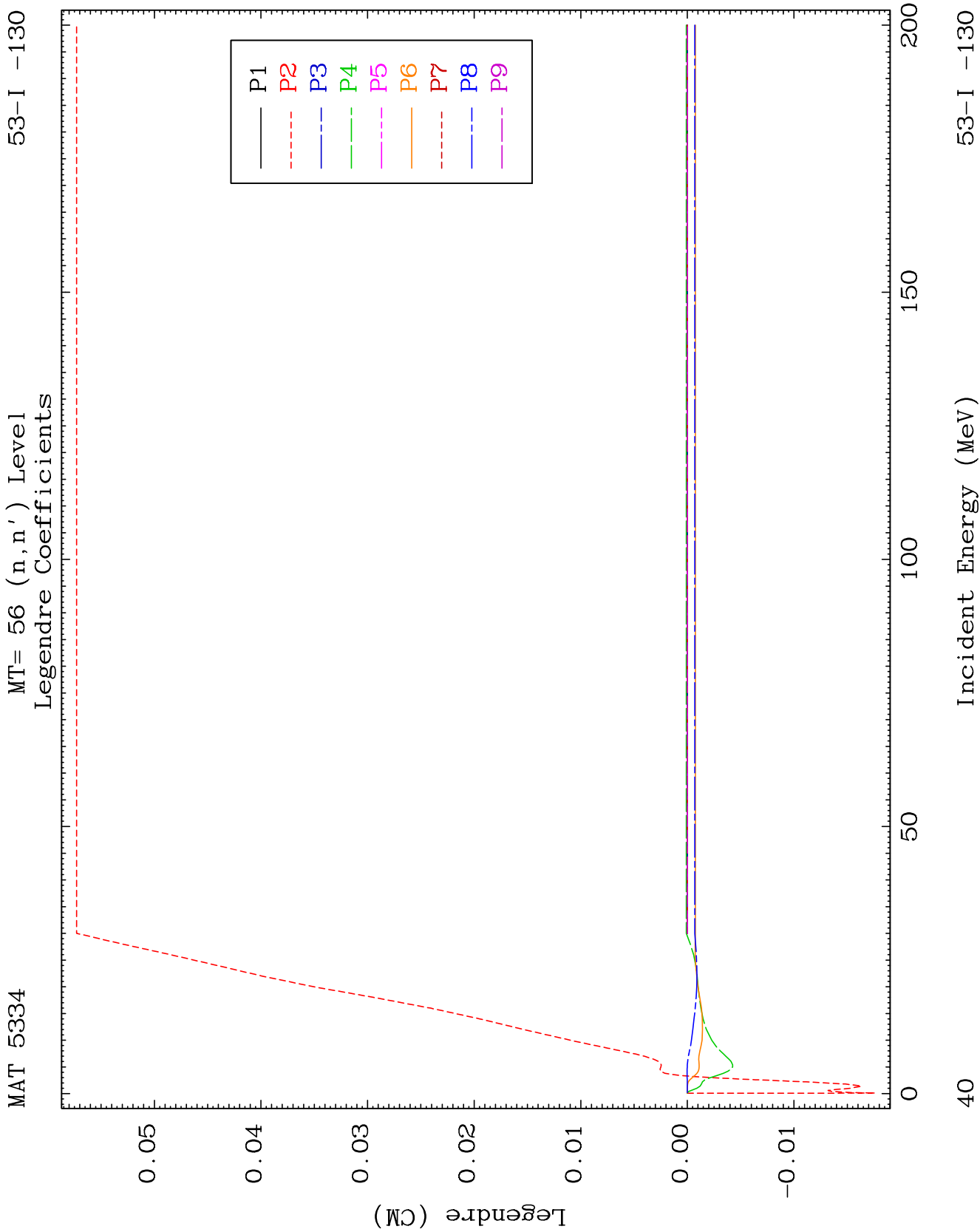
MT= 55 (n, n') Level
Legendre Coefficients

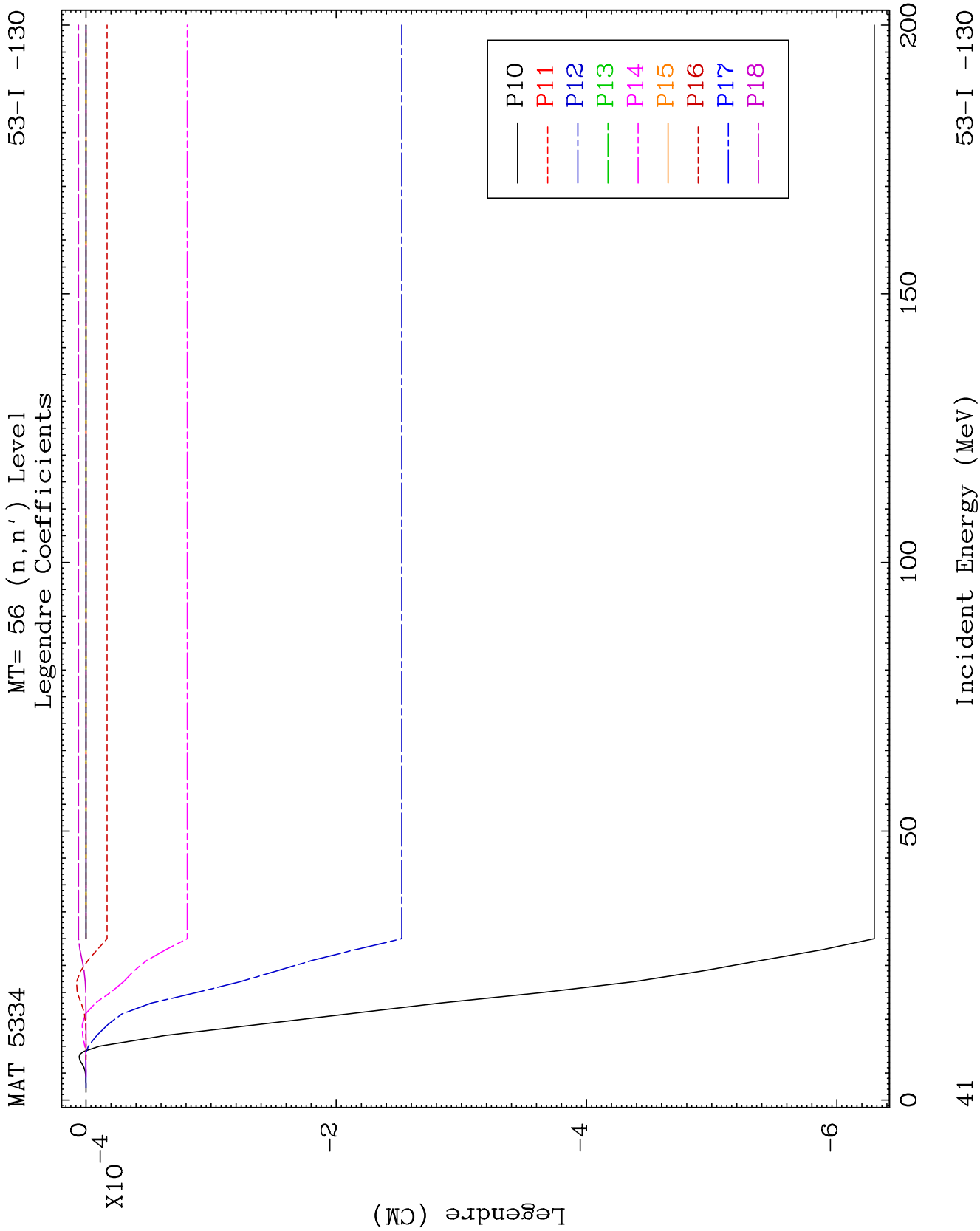
53-I -130

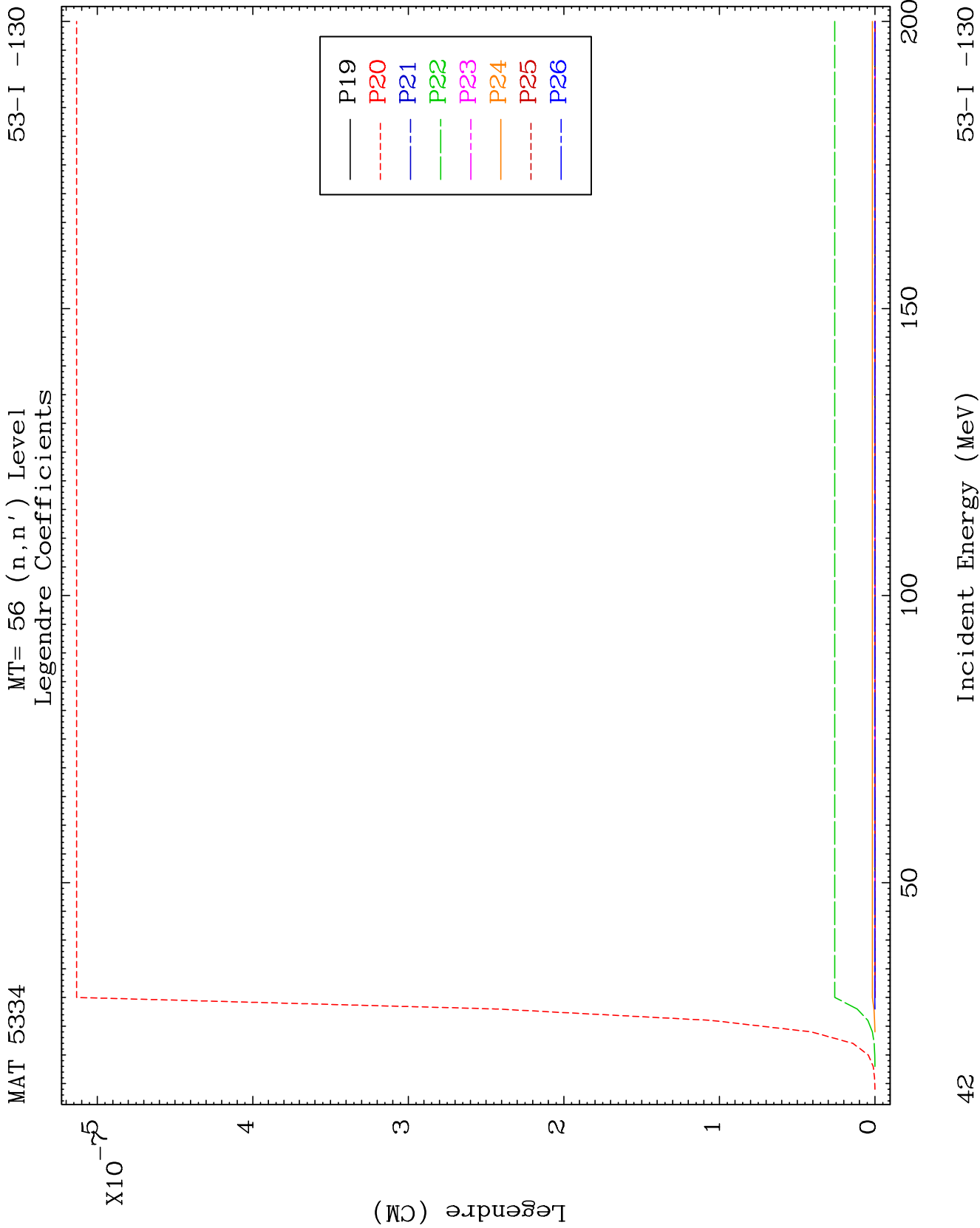


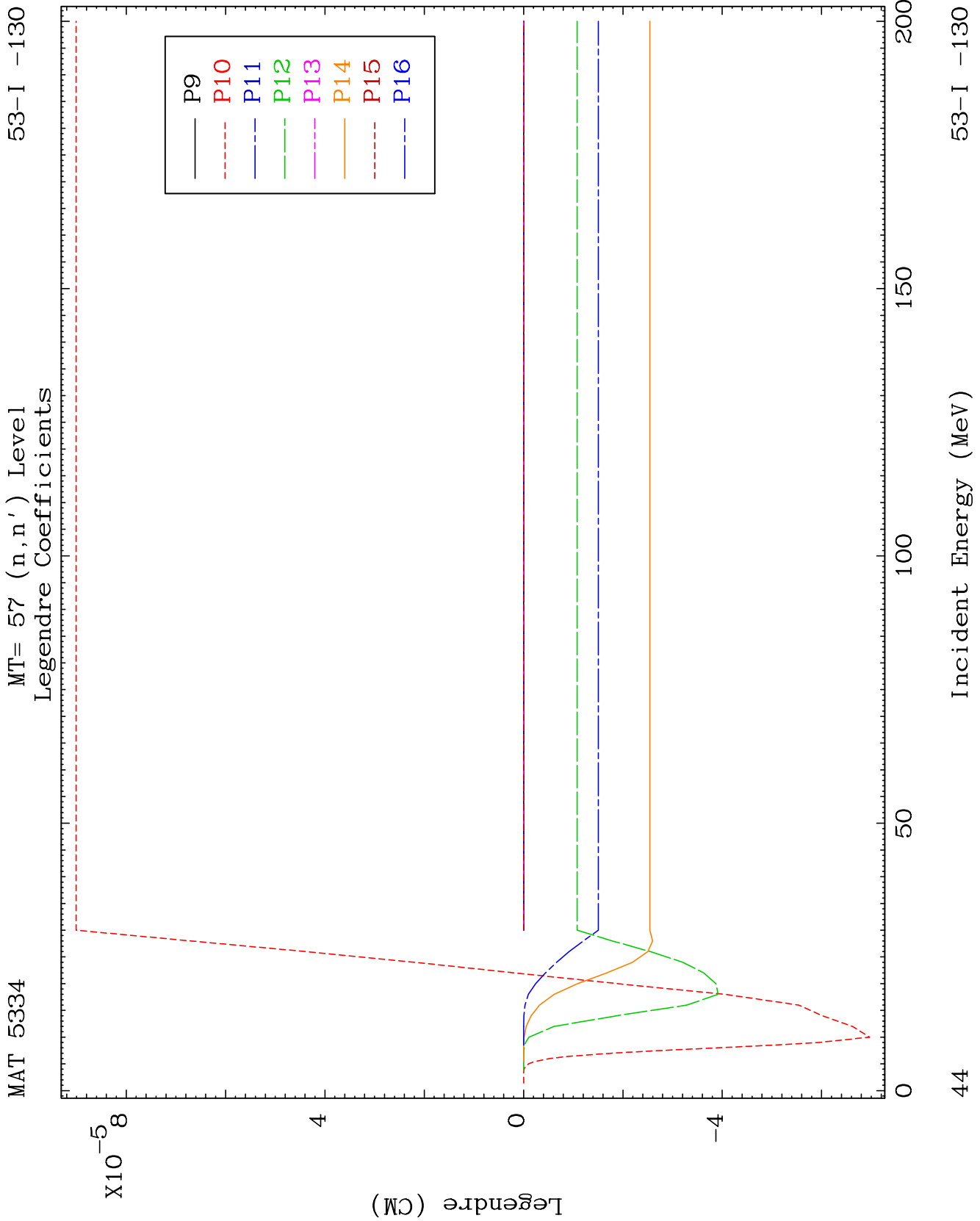


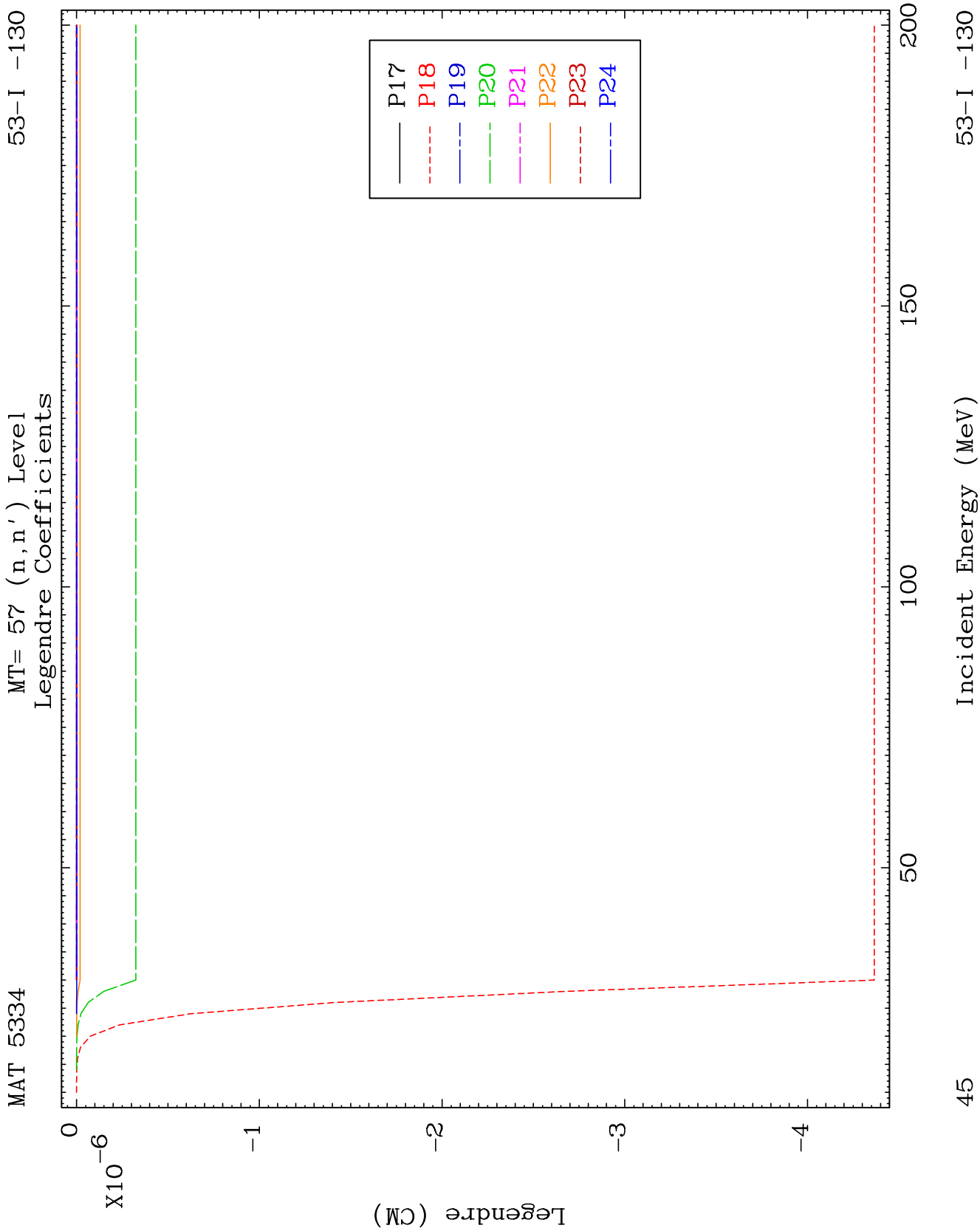


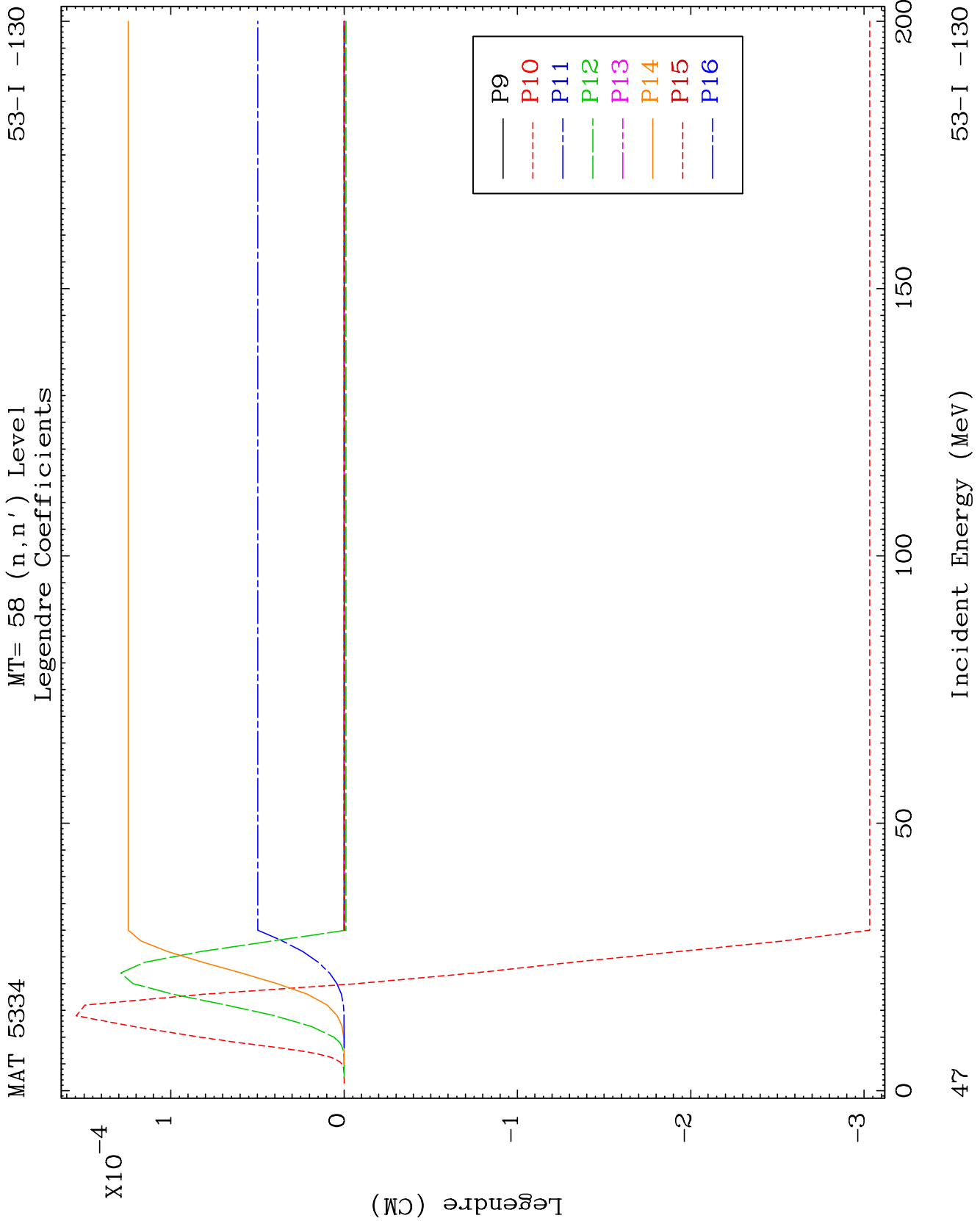


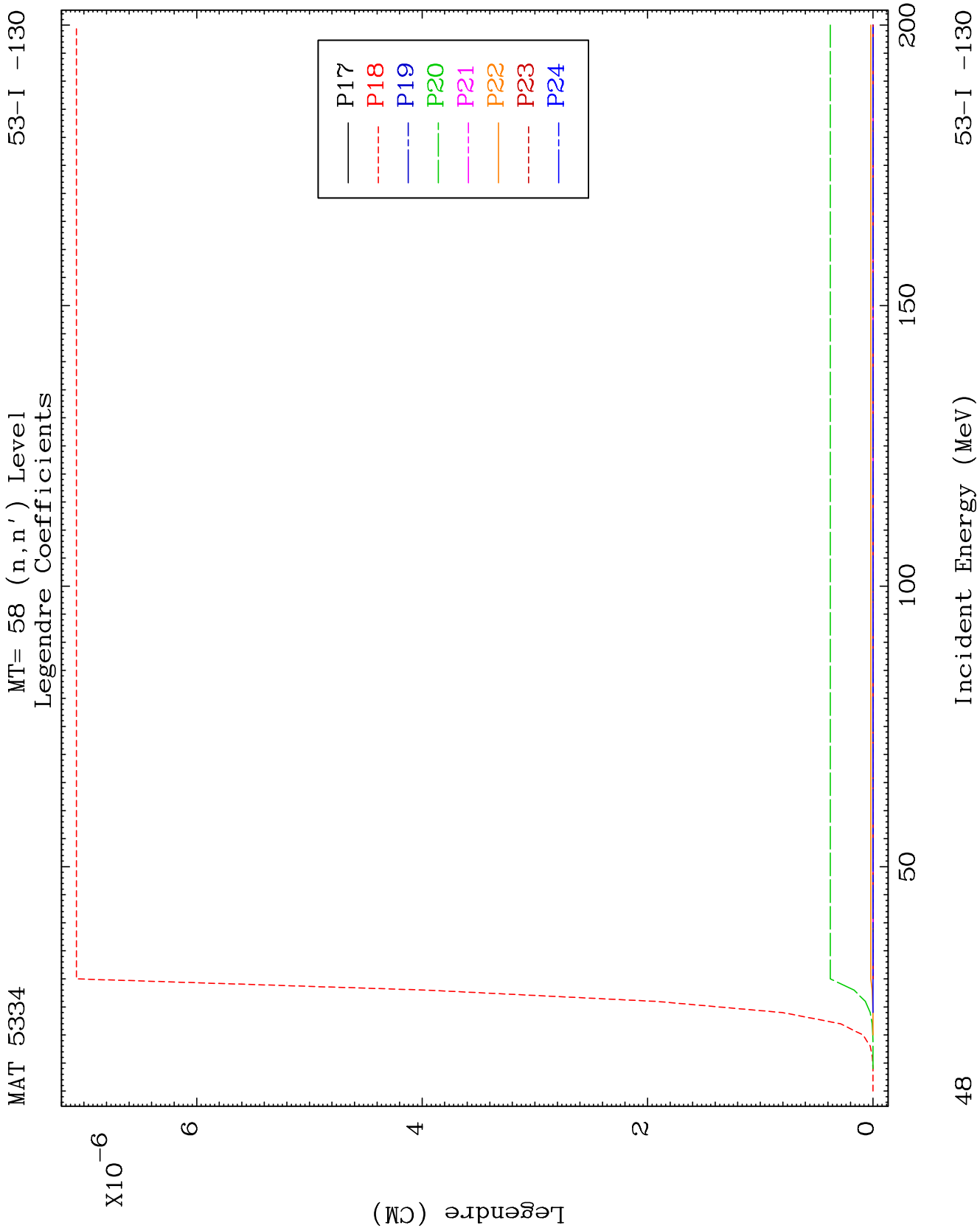


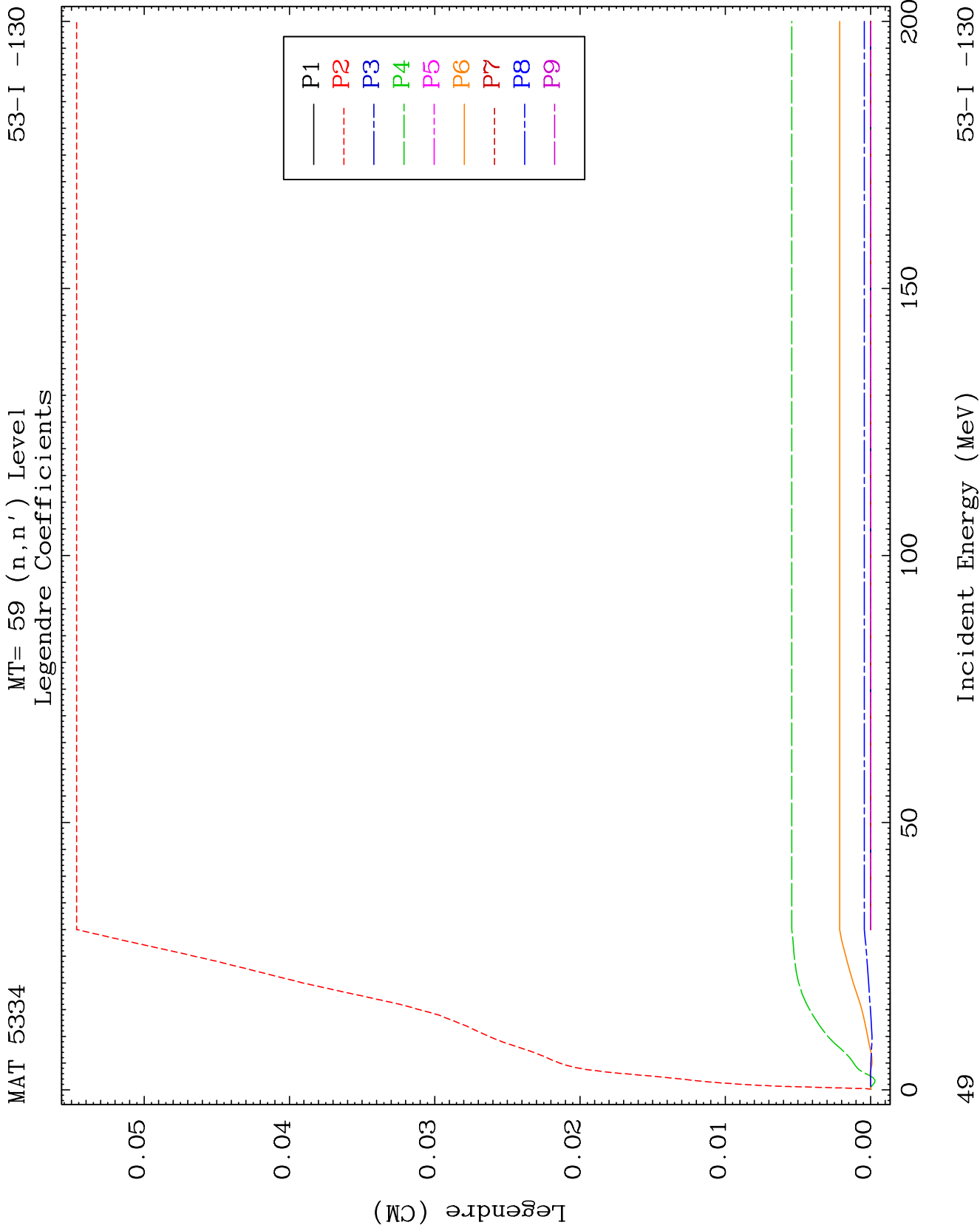


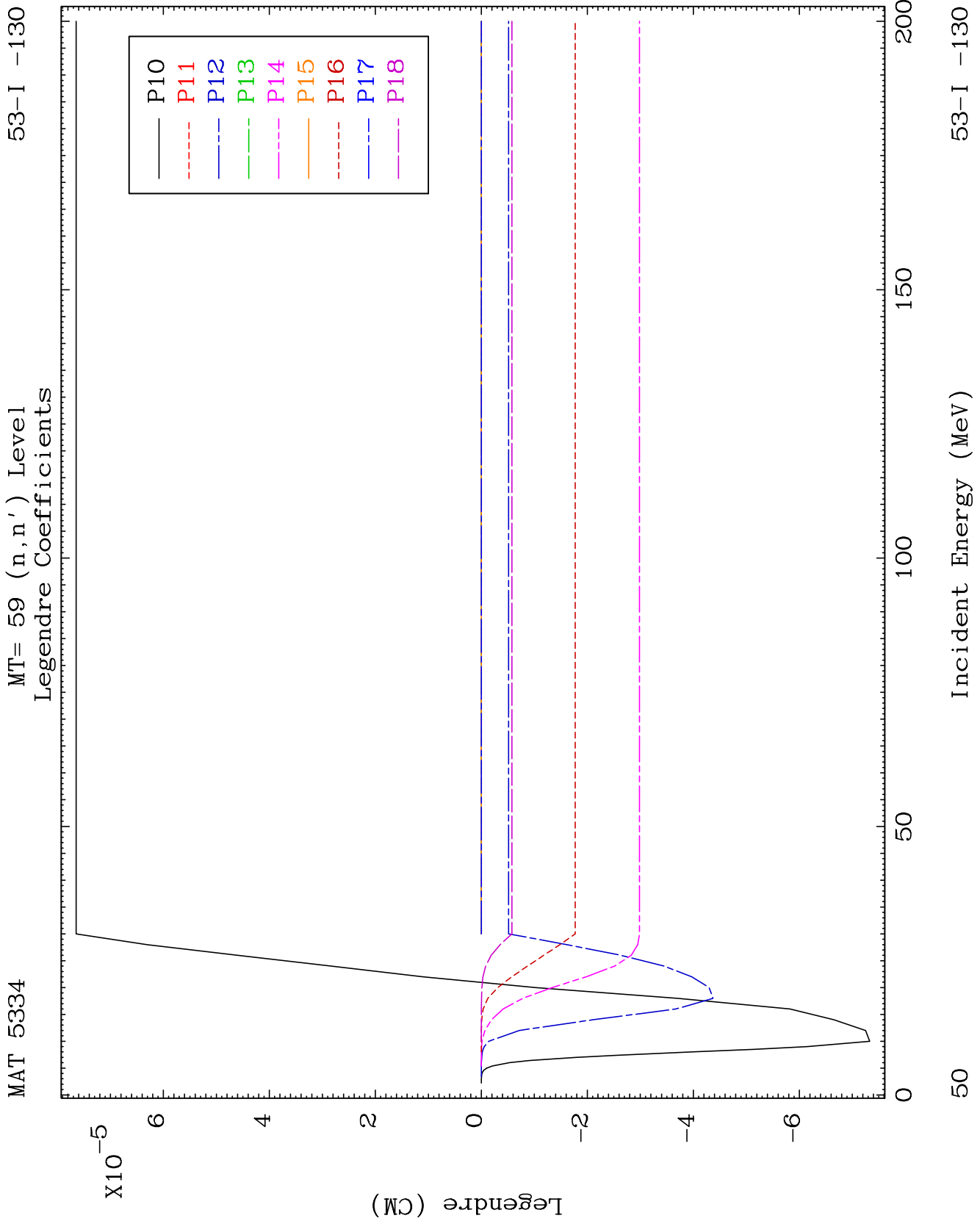


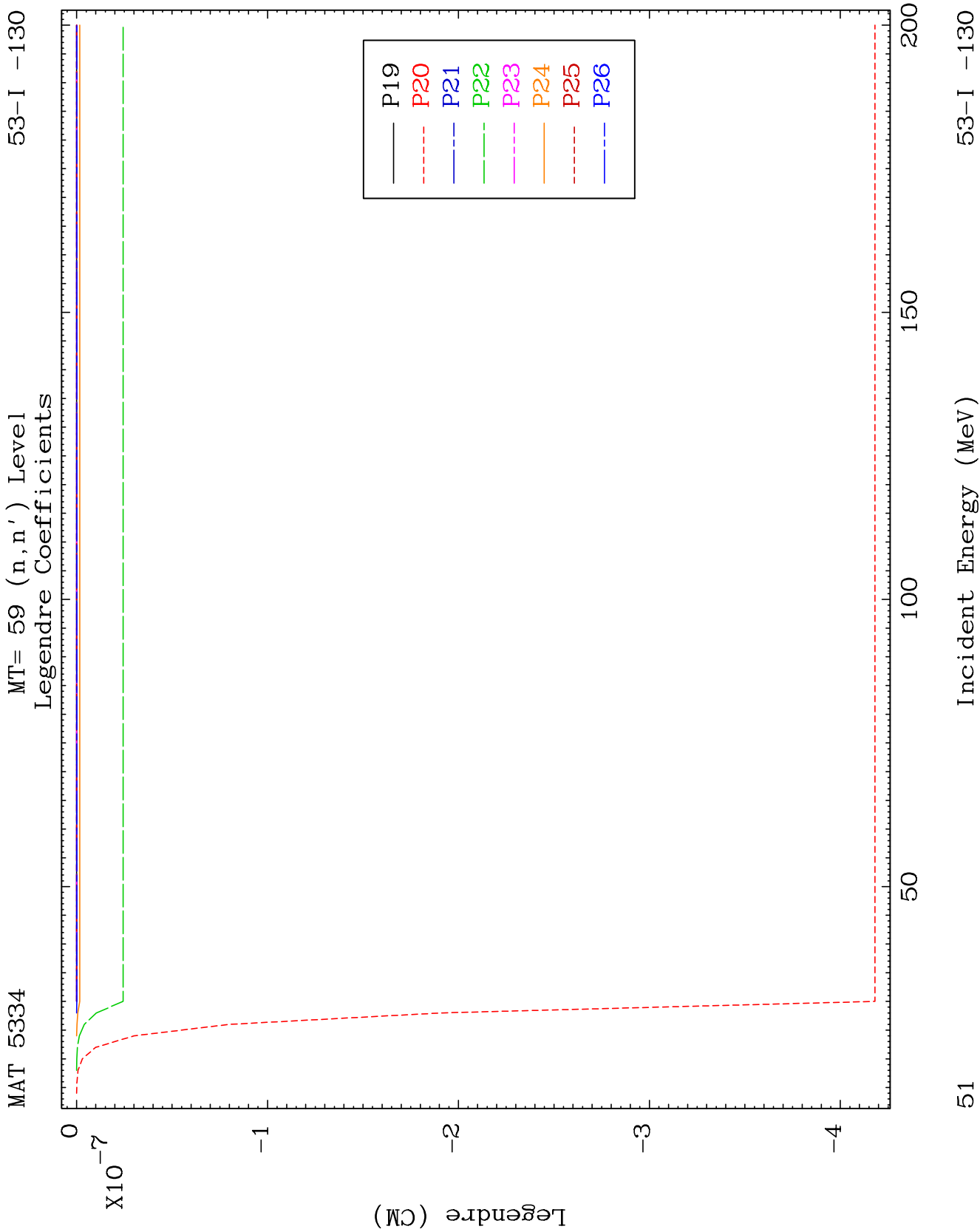








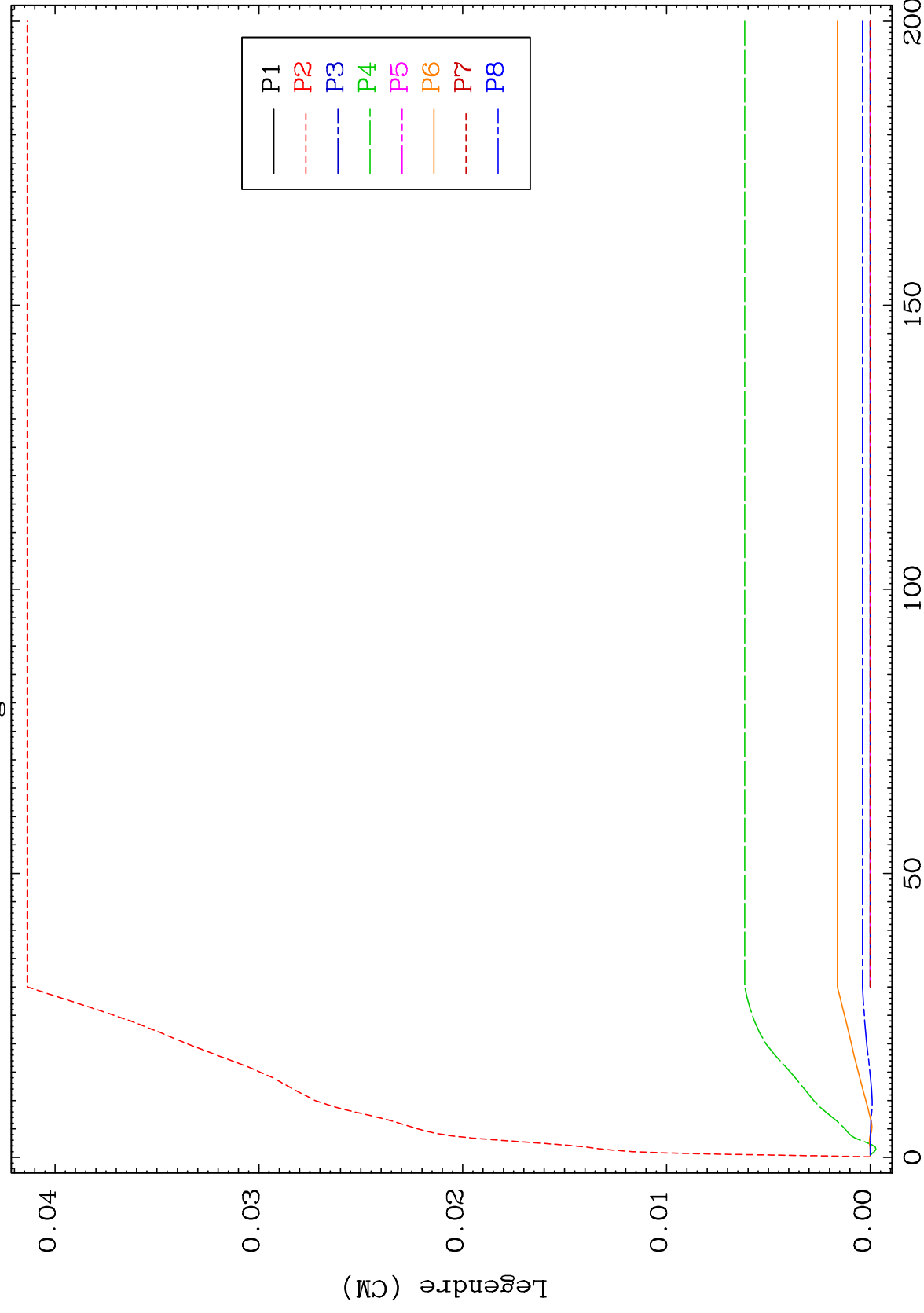




MAT 5334

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

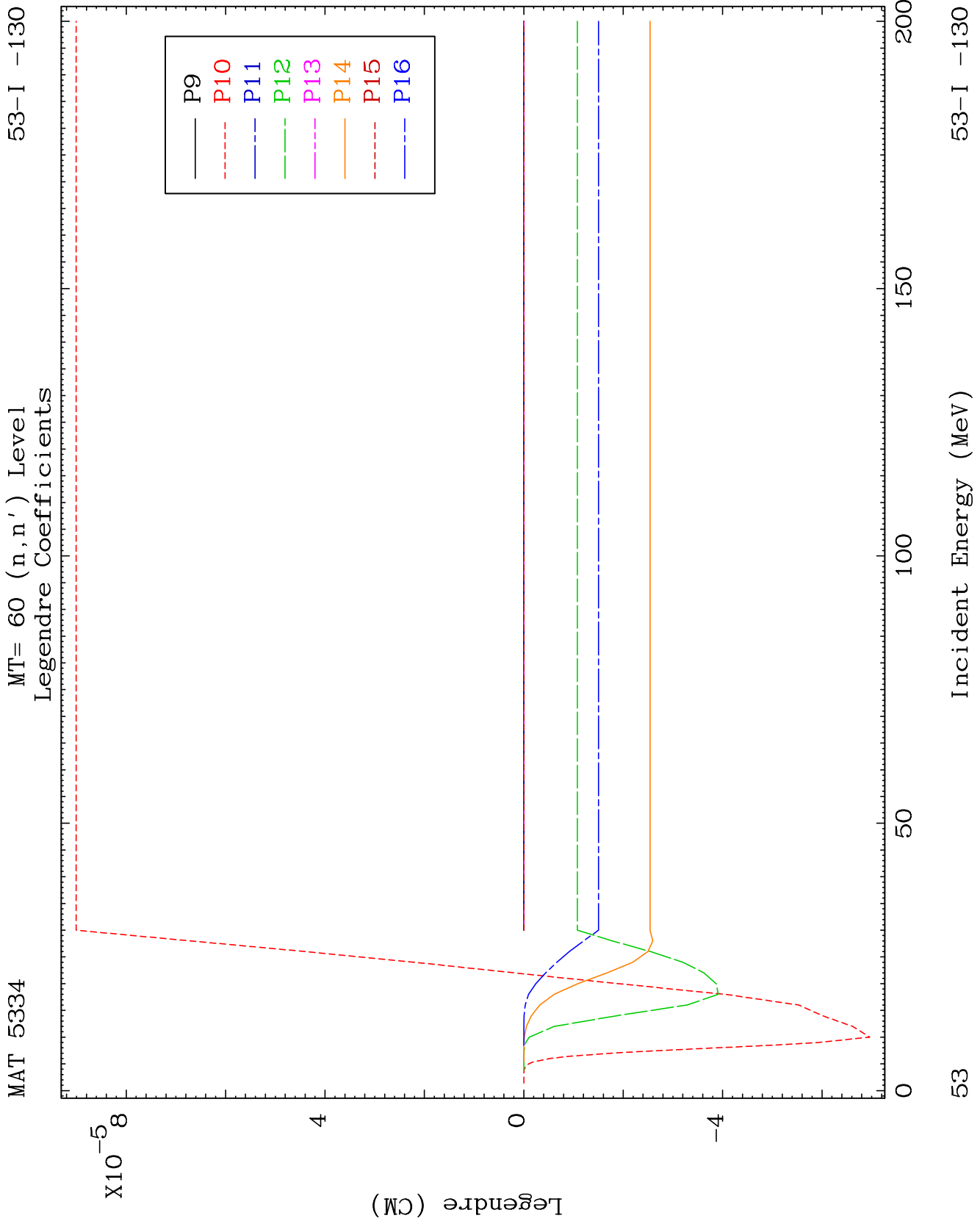
53-I -130

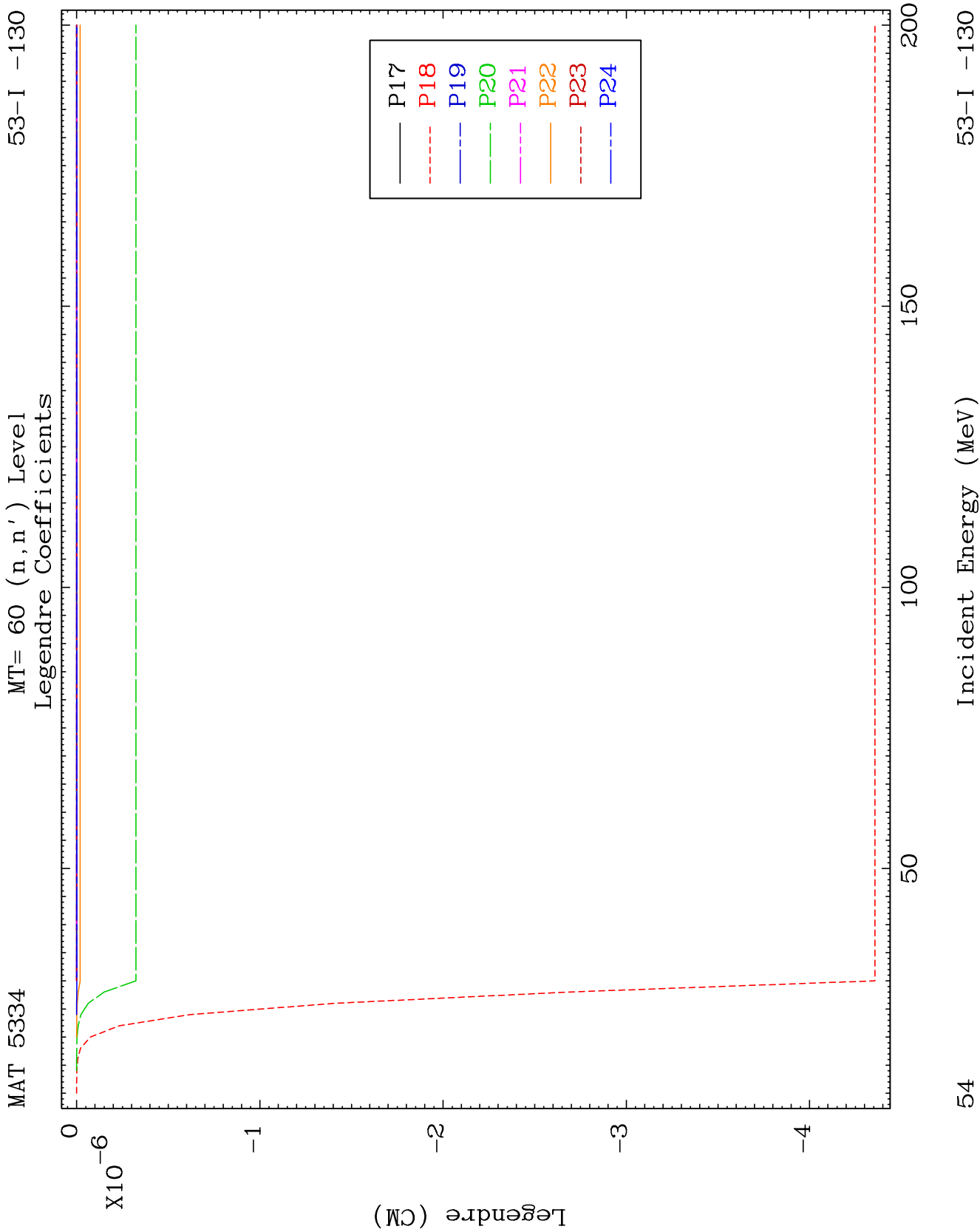


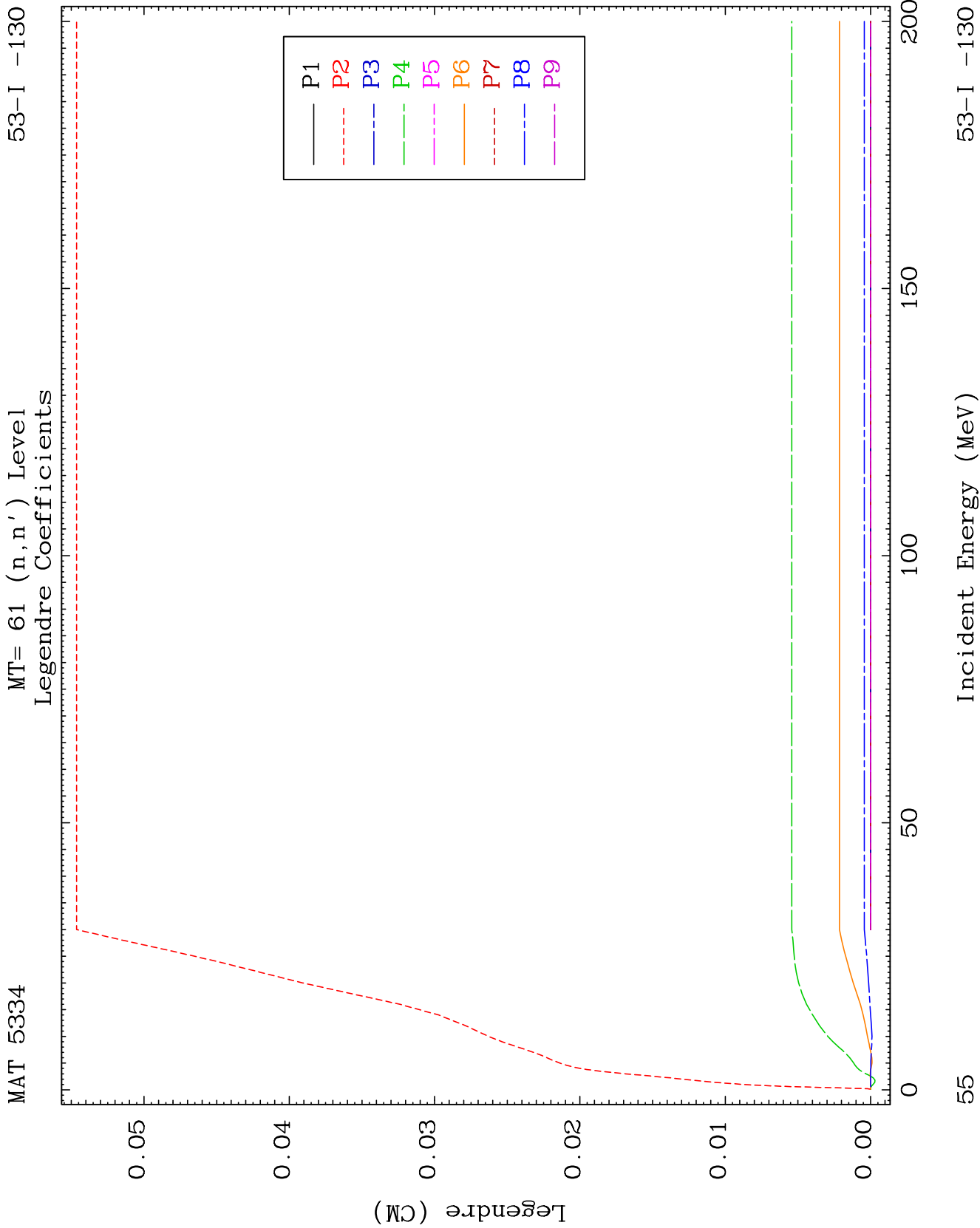
52

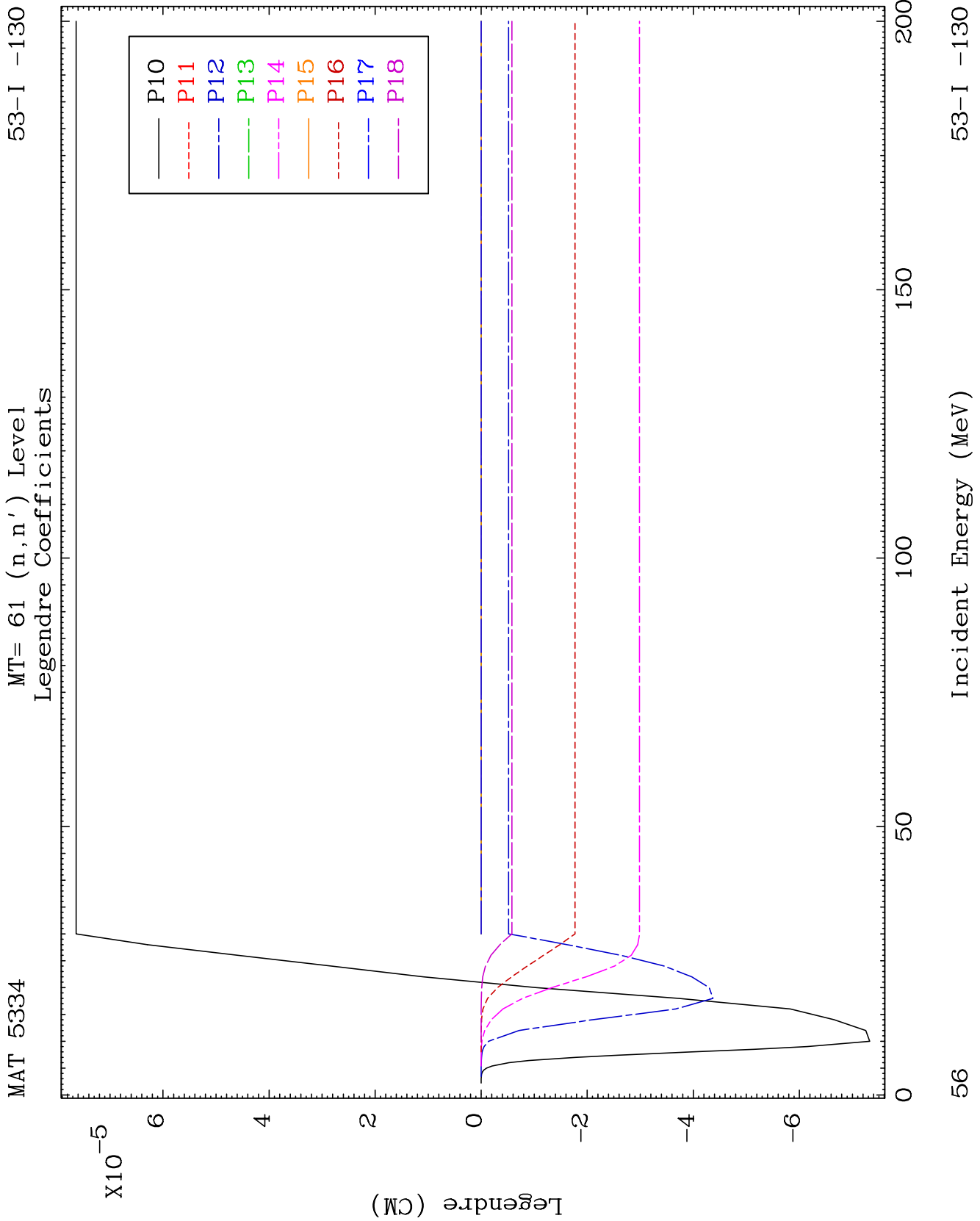
Incident Energy (MeV)

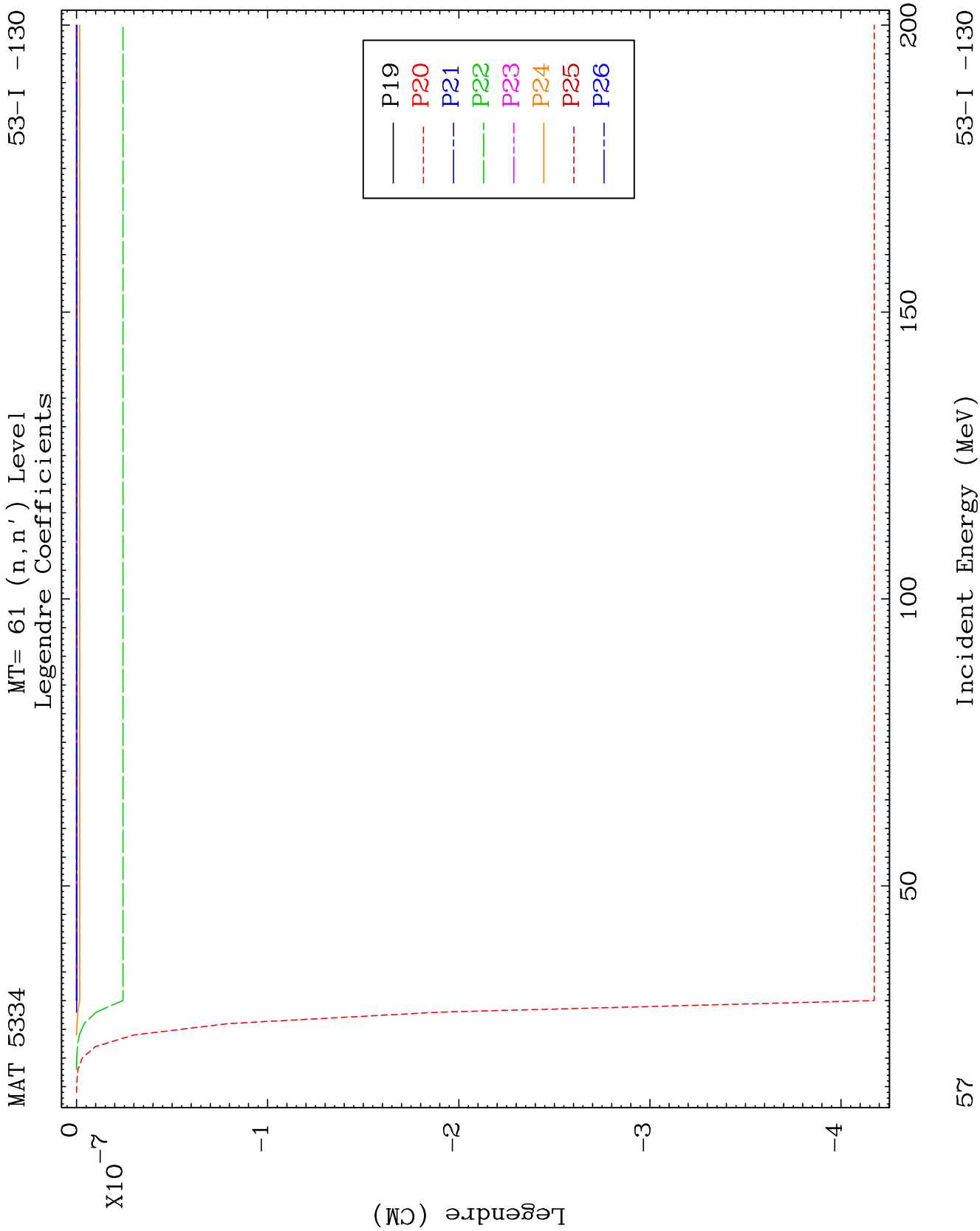
53-I -130







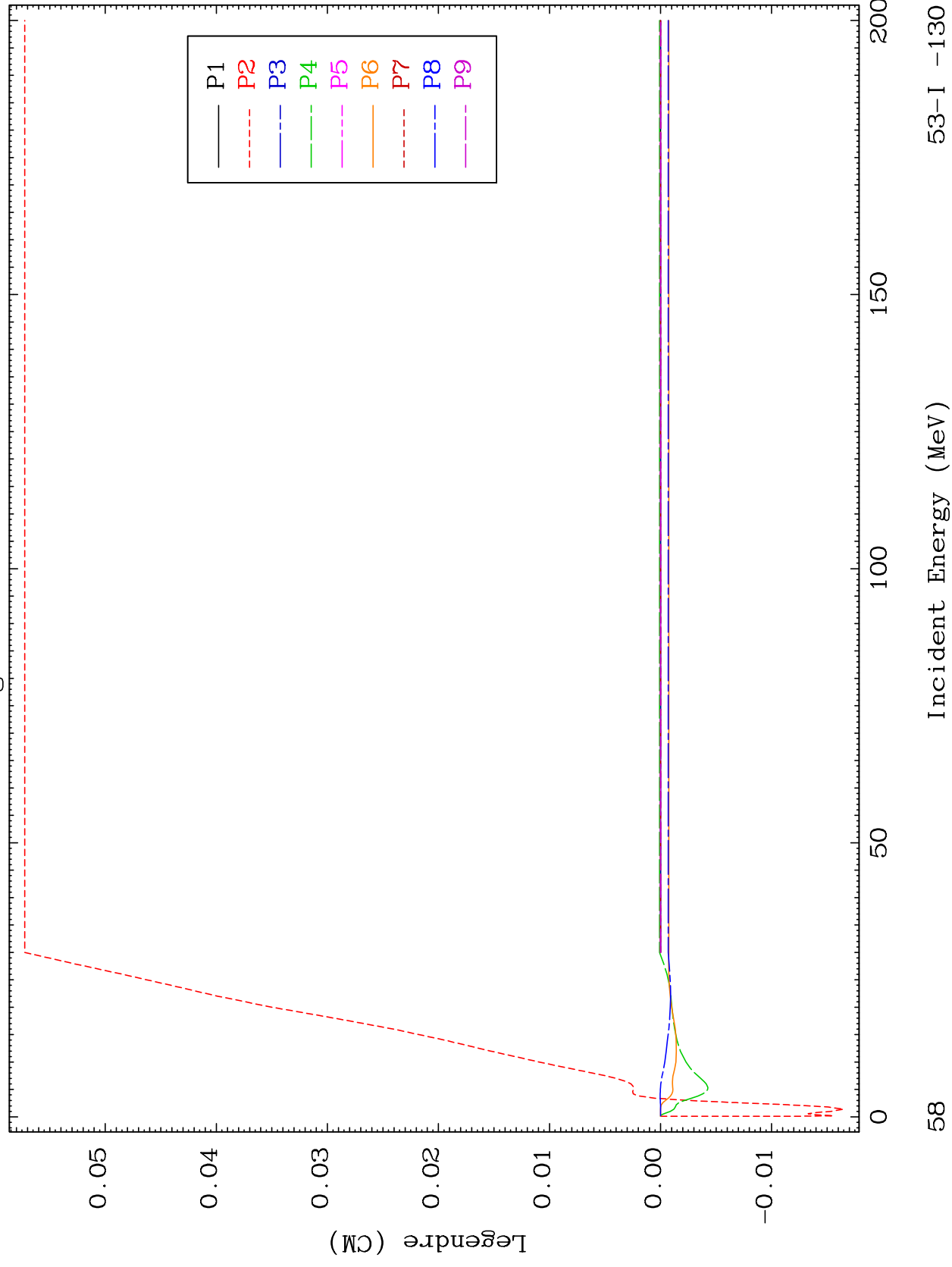


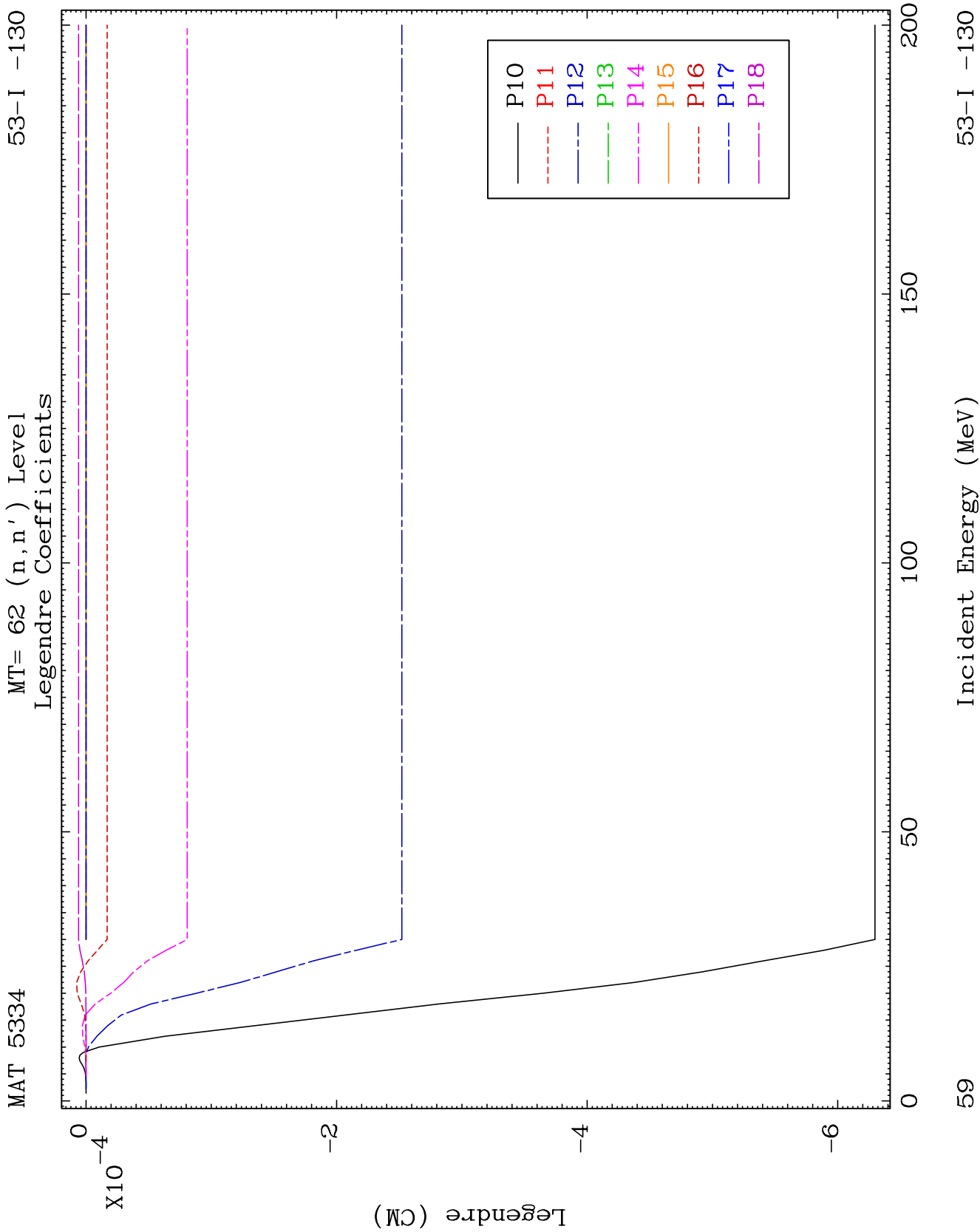


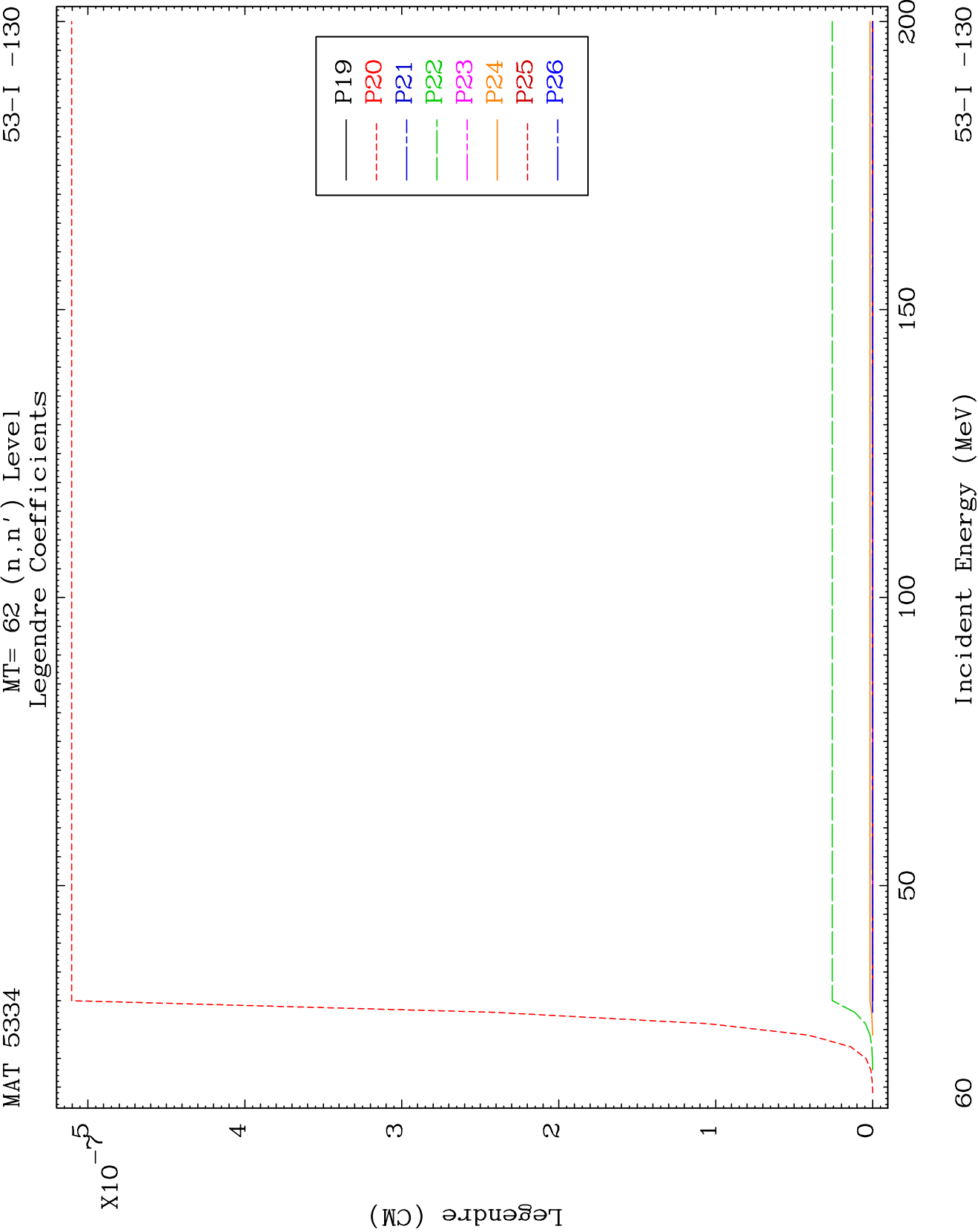
MAT 5334

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

53-I -130



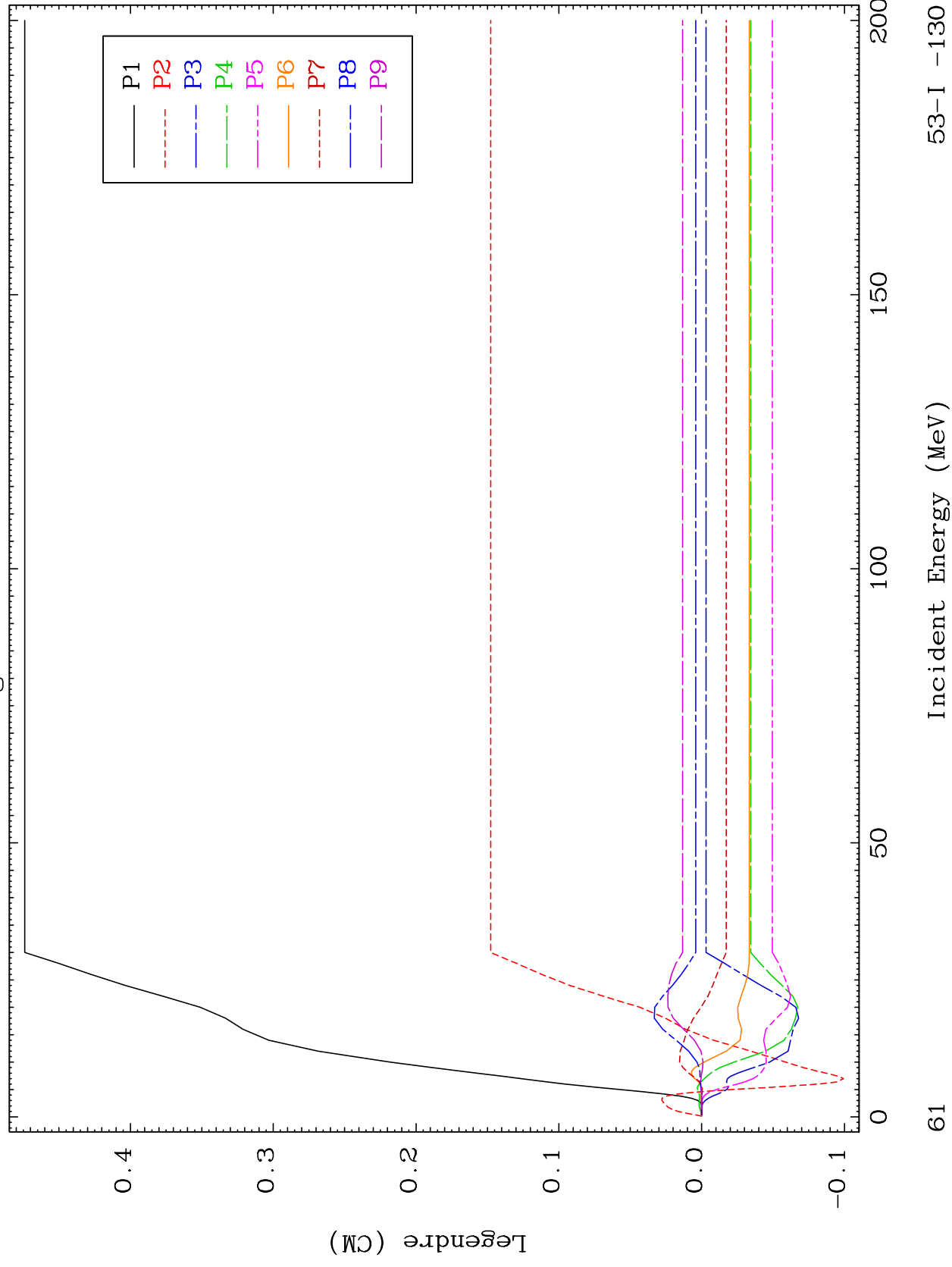


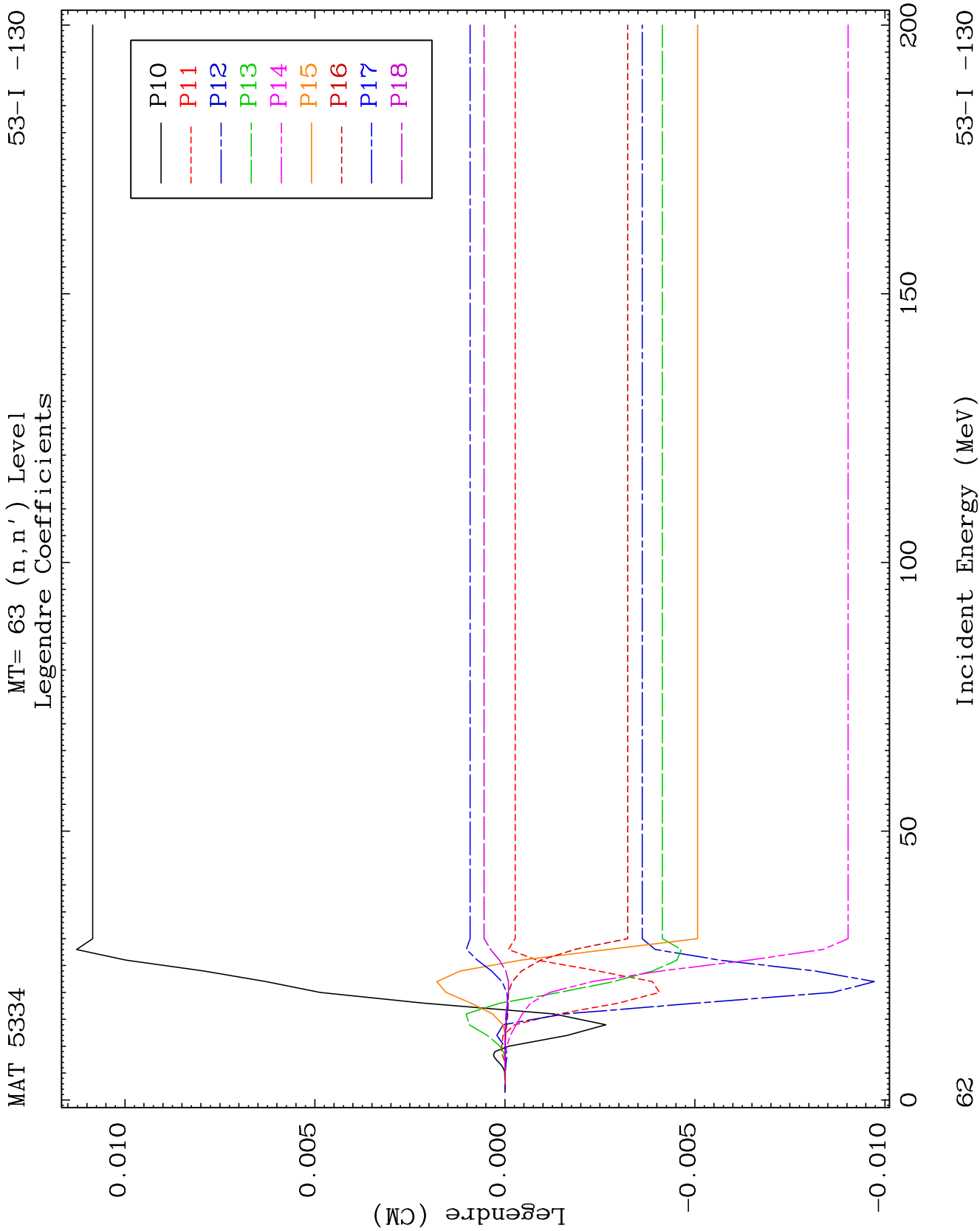


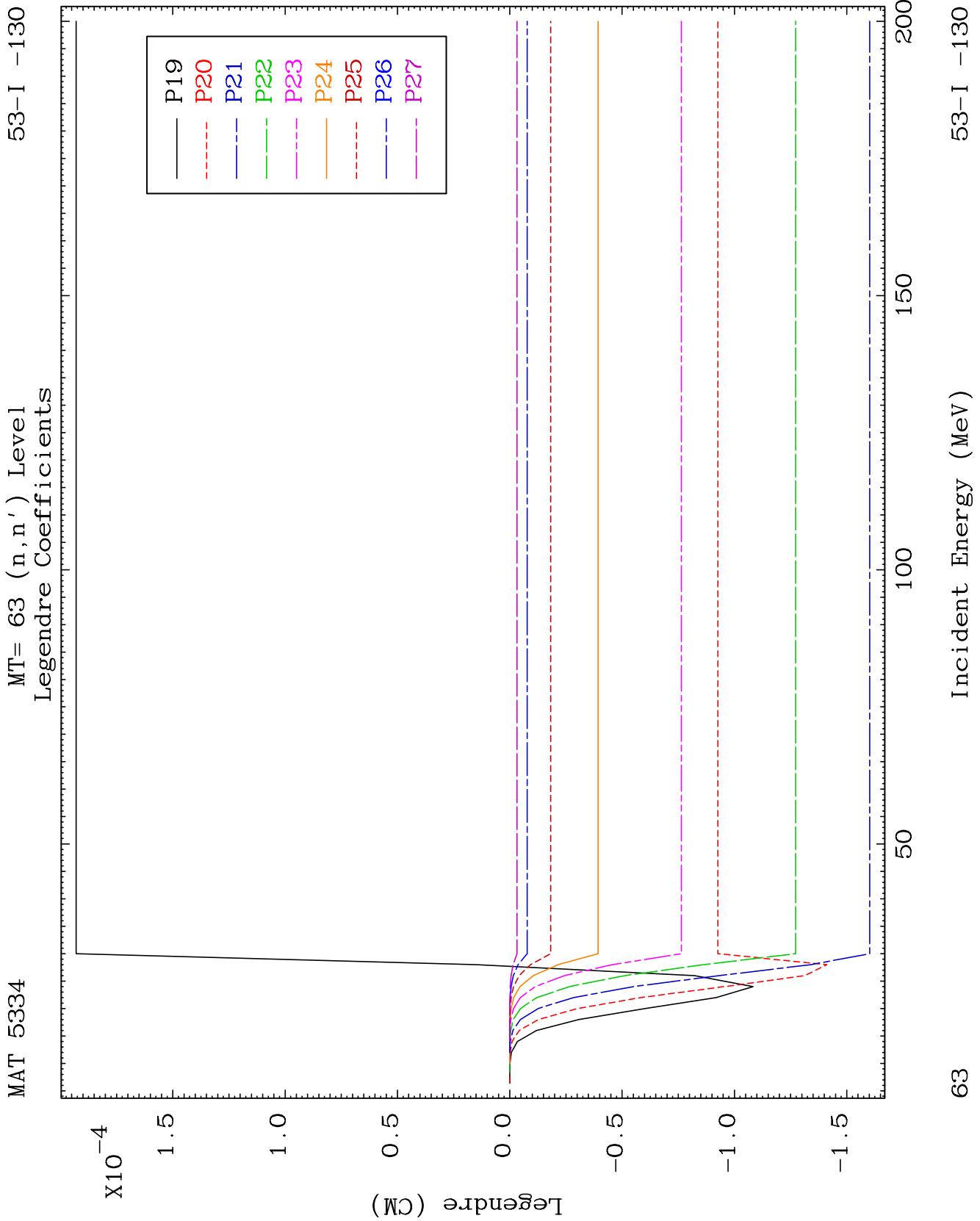
MAT 5334

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

53-I -130





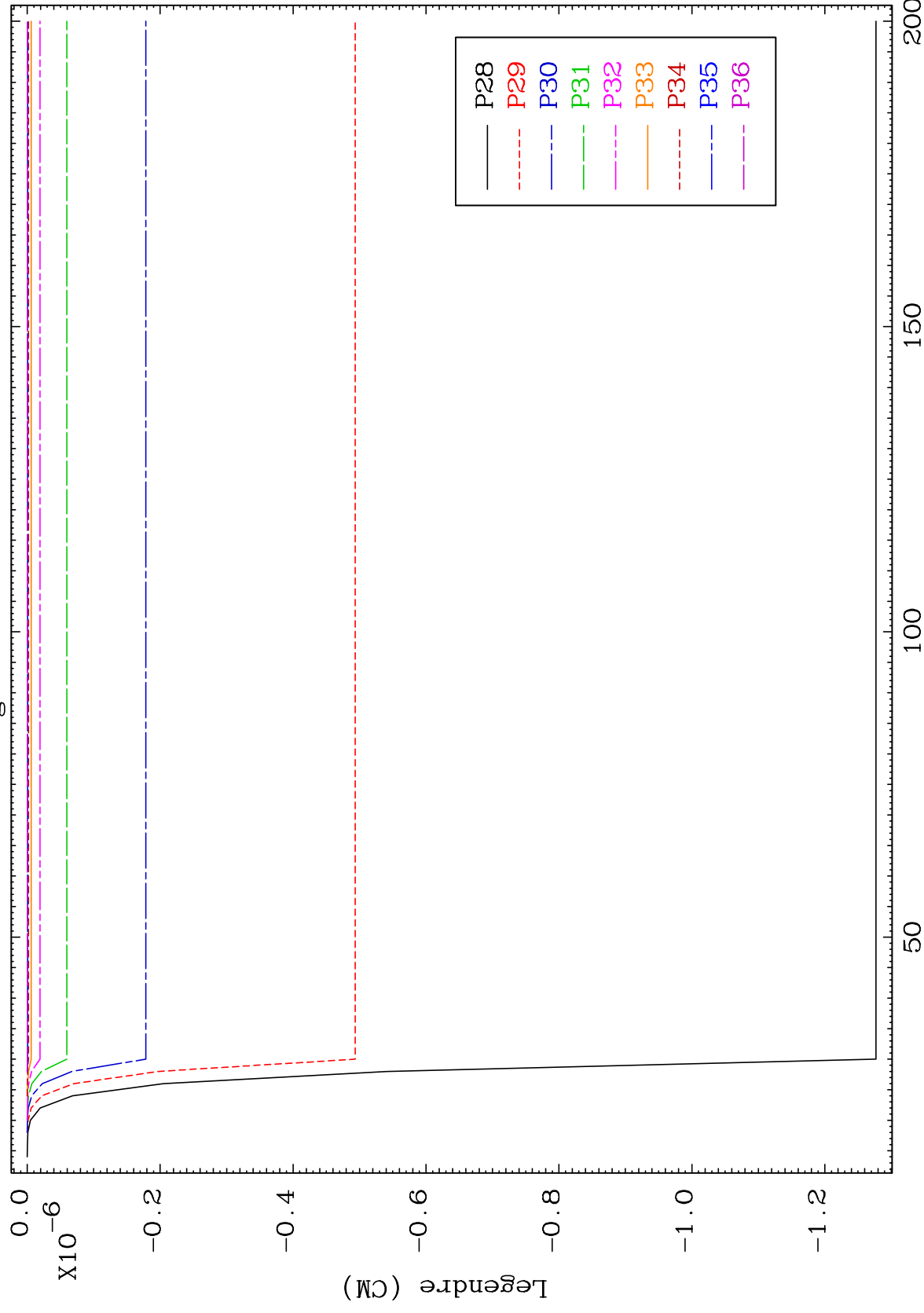


MAT 5334

MT= 63 (n, n') Level

53-I -130

Legendre Coefficients



64

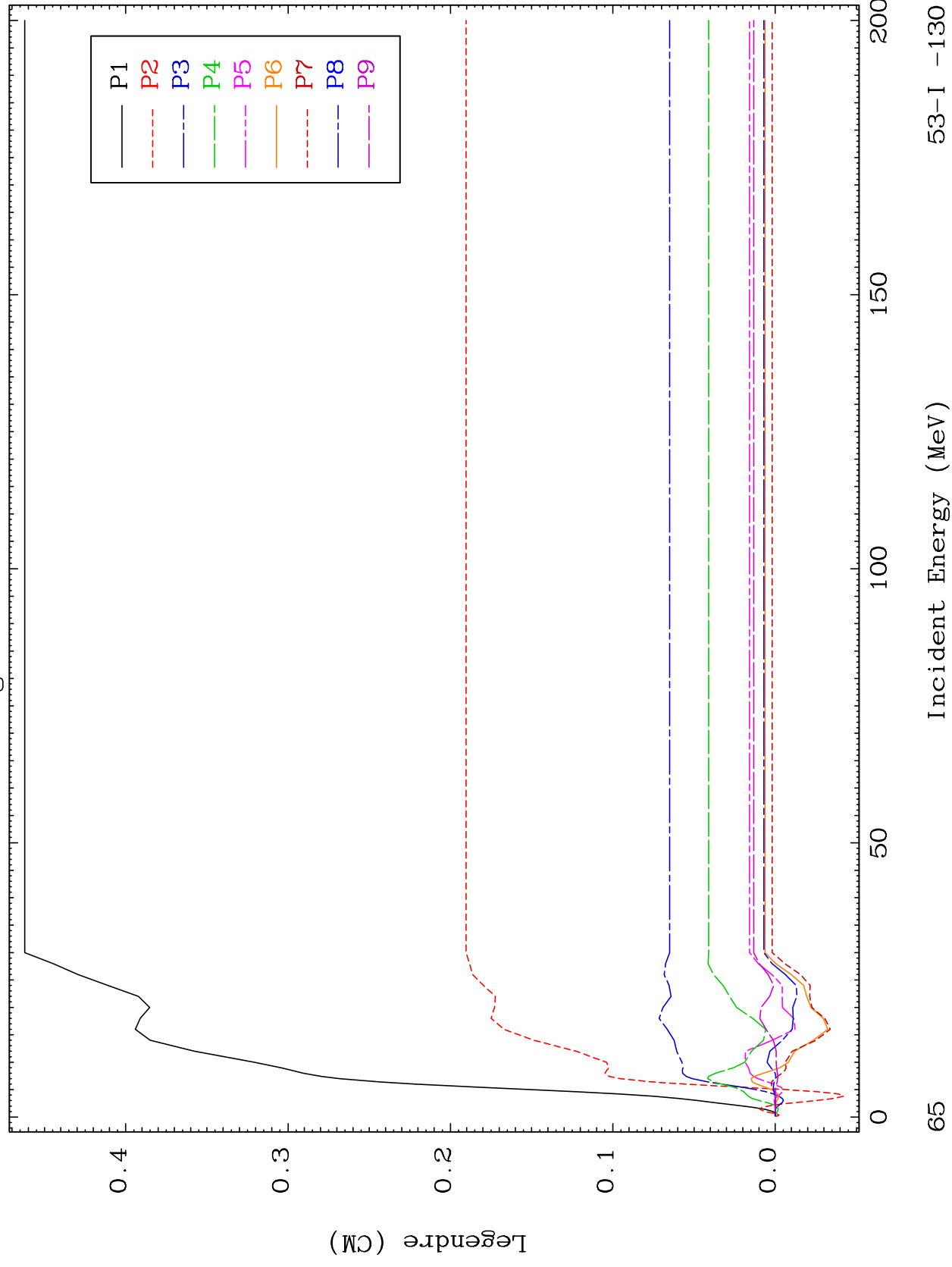
Incident Energy (MeV)

53-I -130

MAT 5334

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

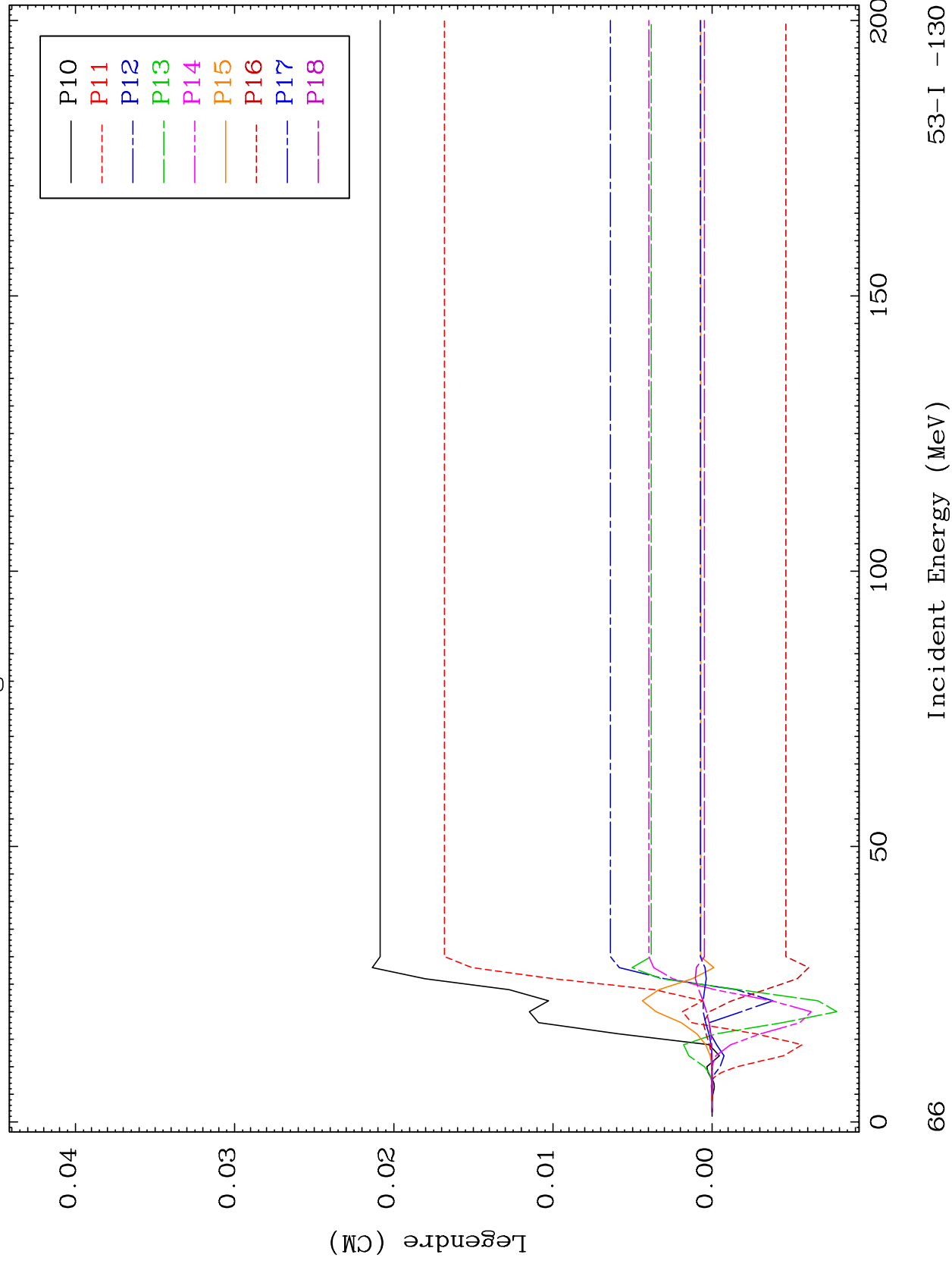
53-I -130



MAT 5334

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

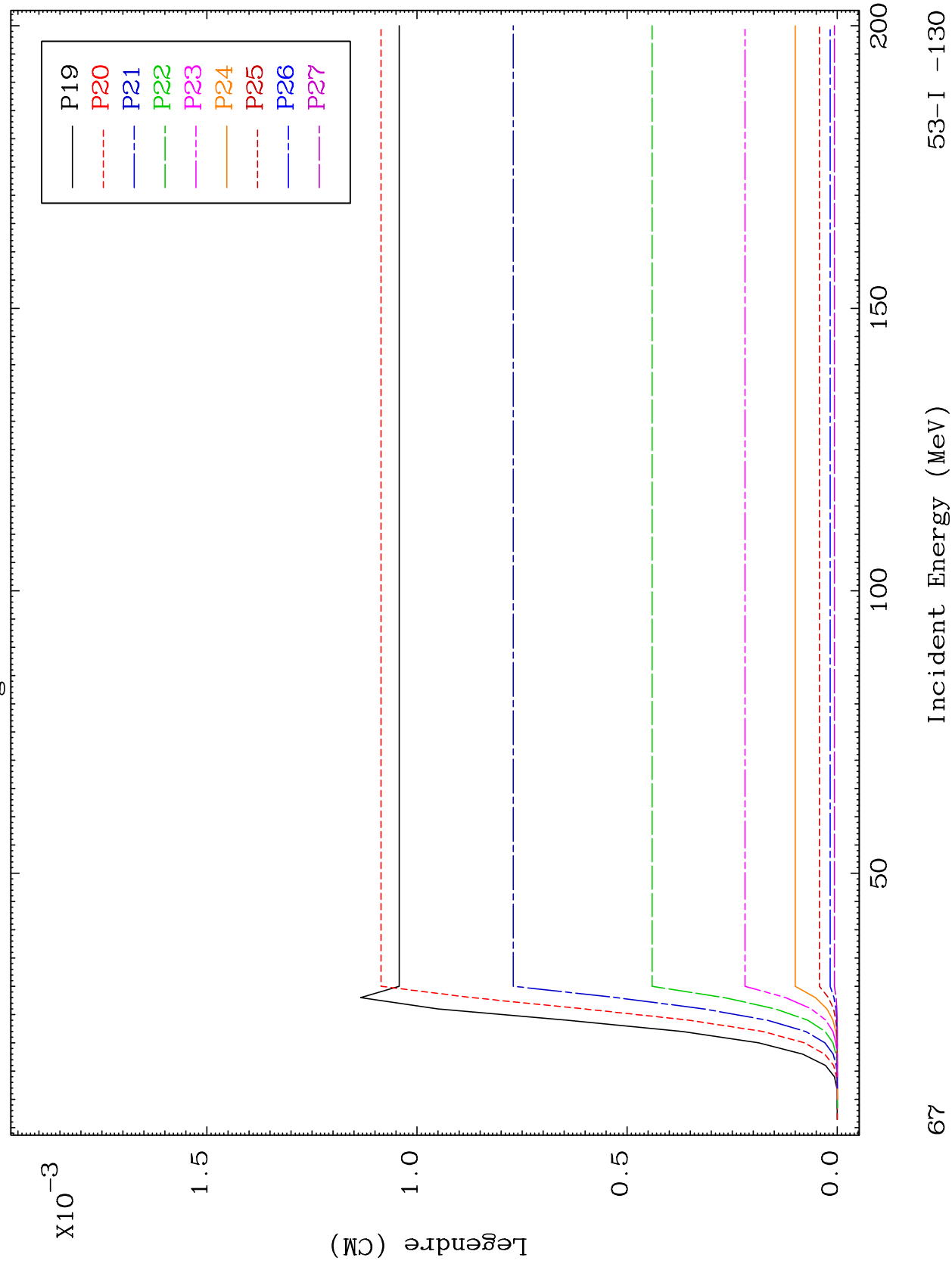
53-I -130



MAT 5334

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

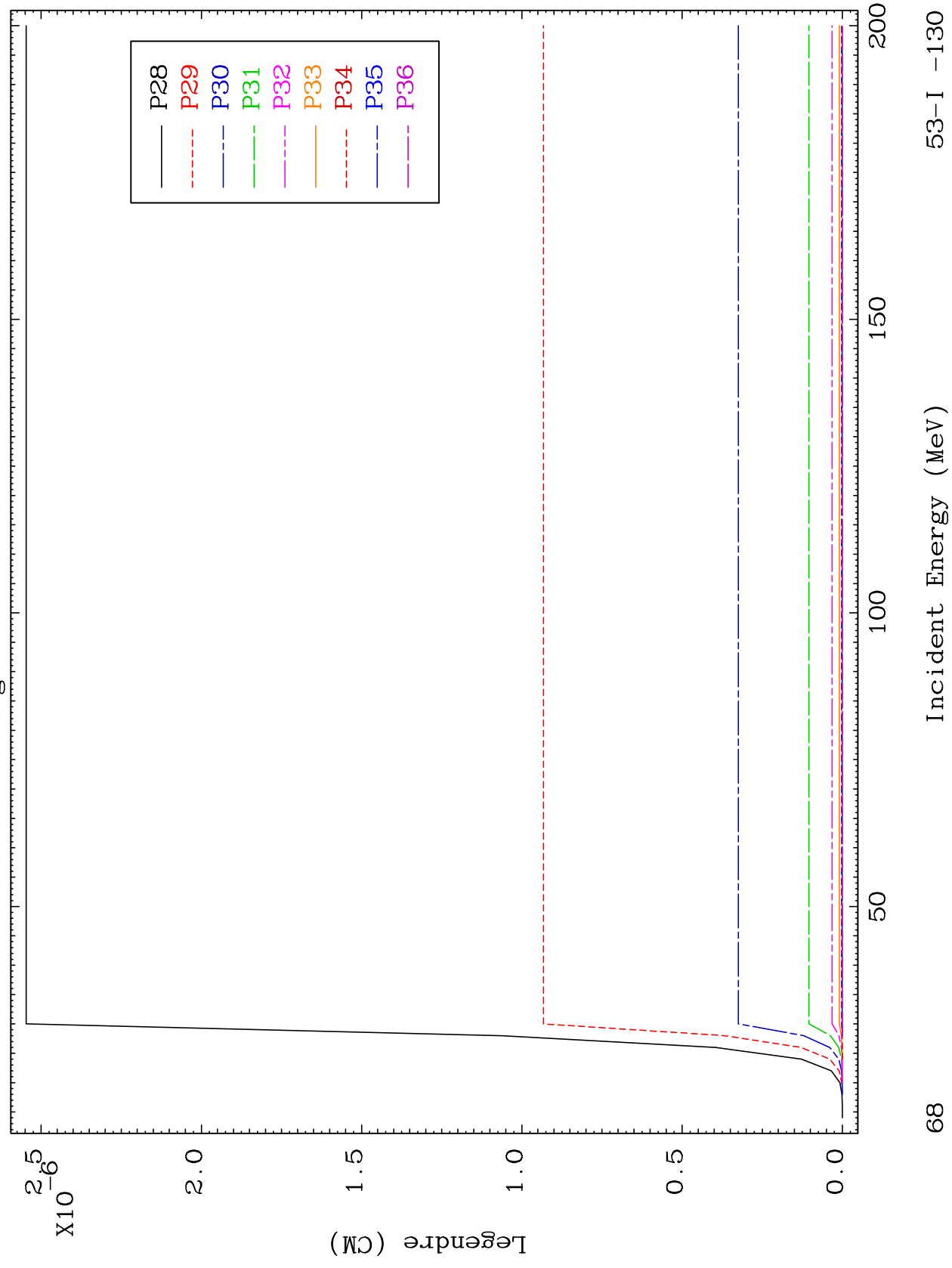
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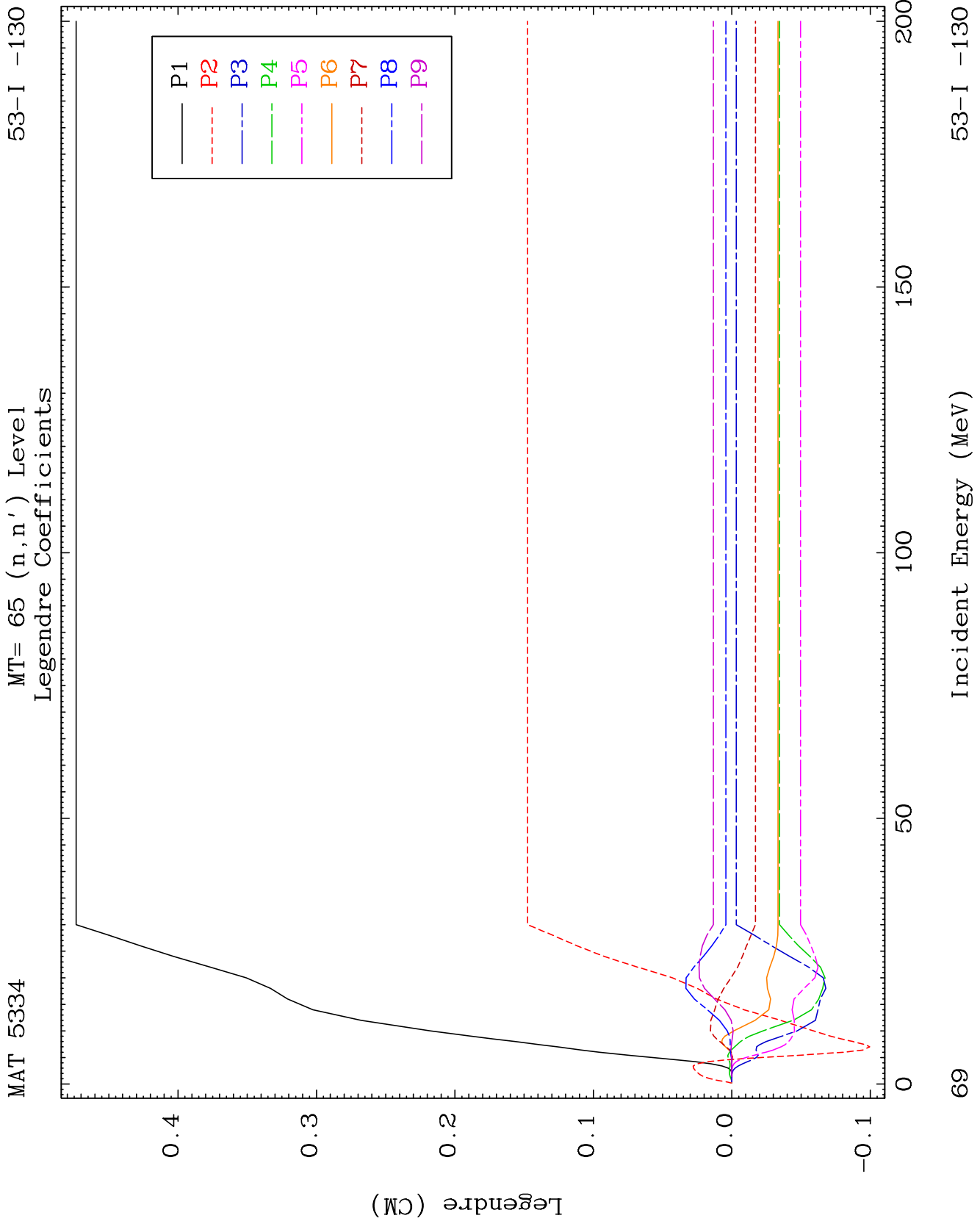


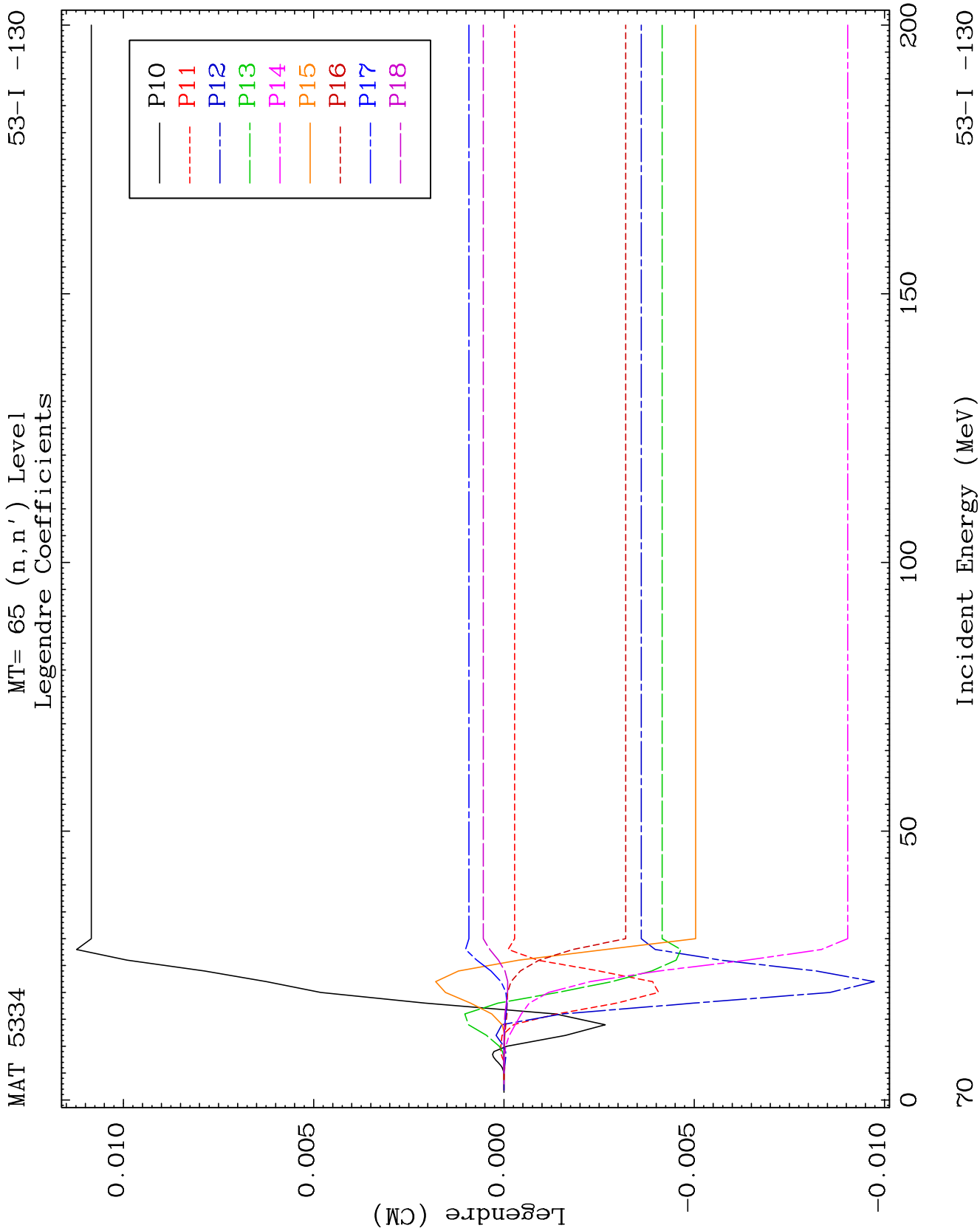
MAT 5334

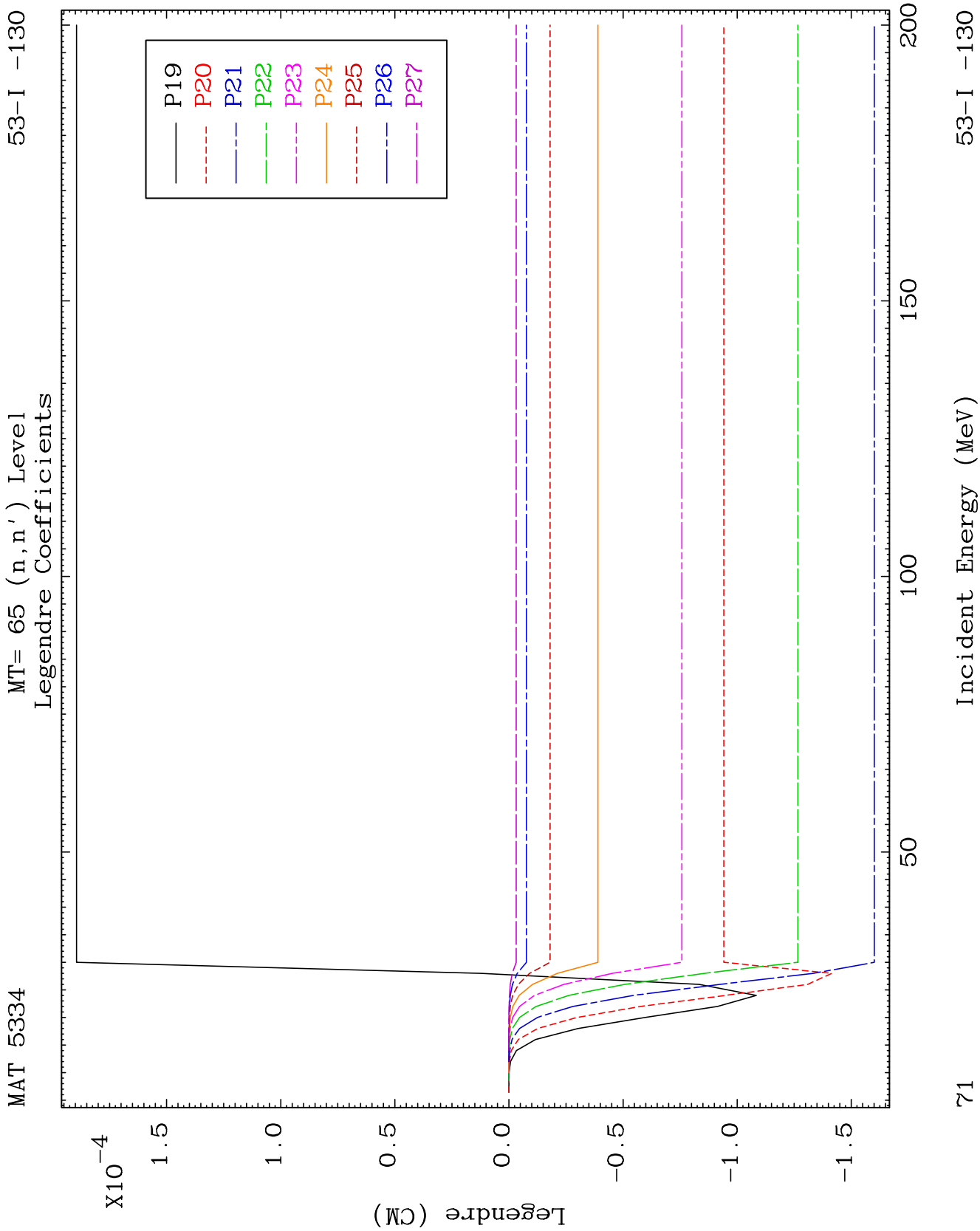
MT= 64 (n, n') Level
Legendre Coefficients

53-I -130





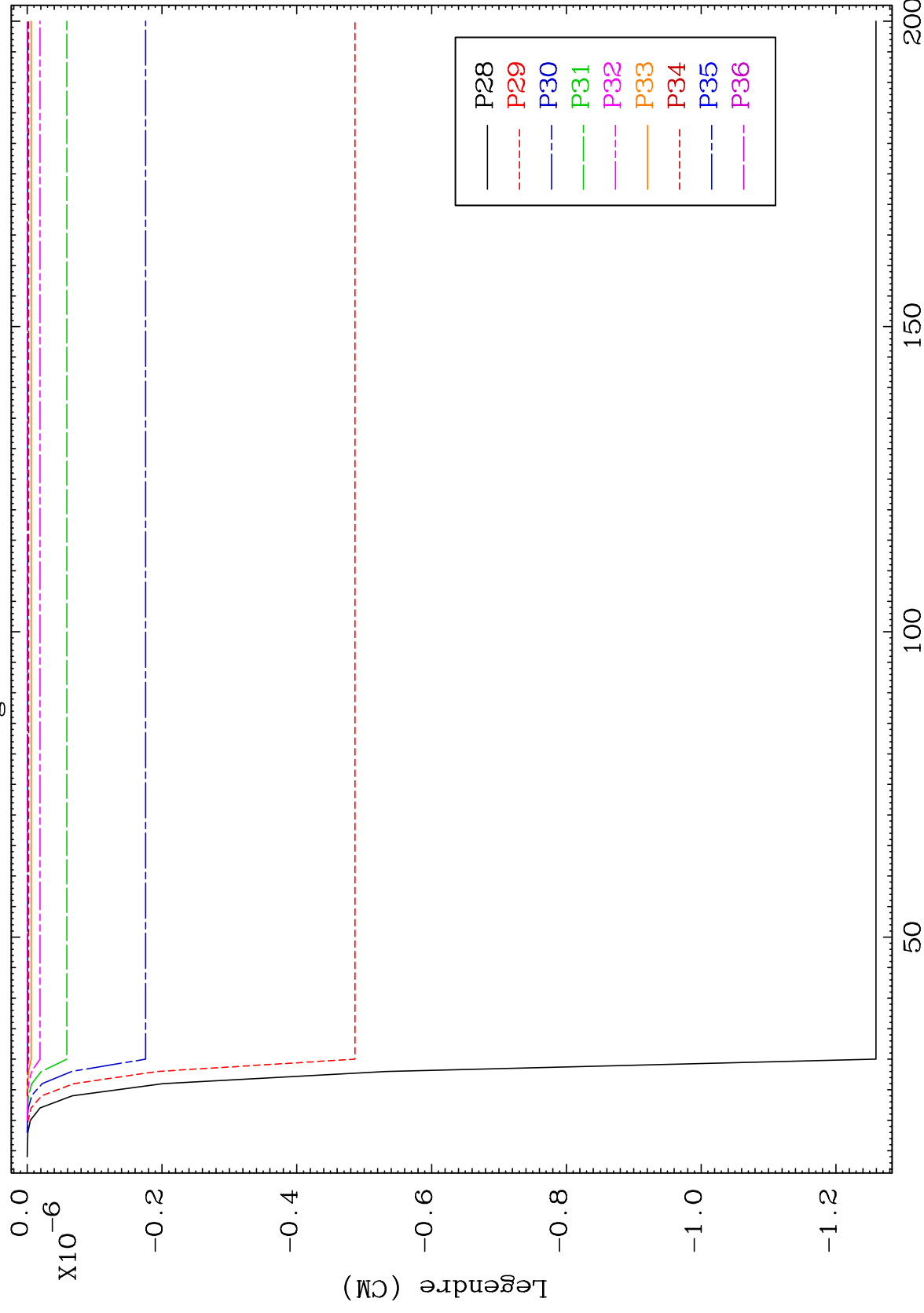




MAT 5334

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

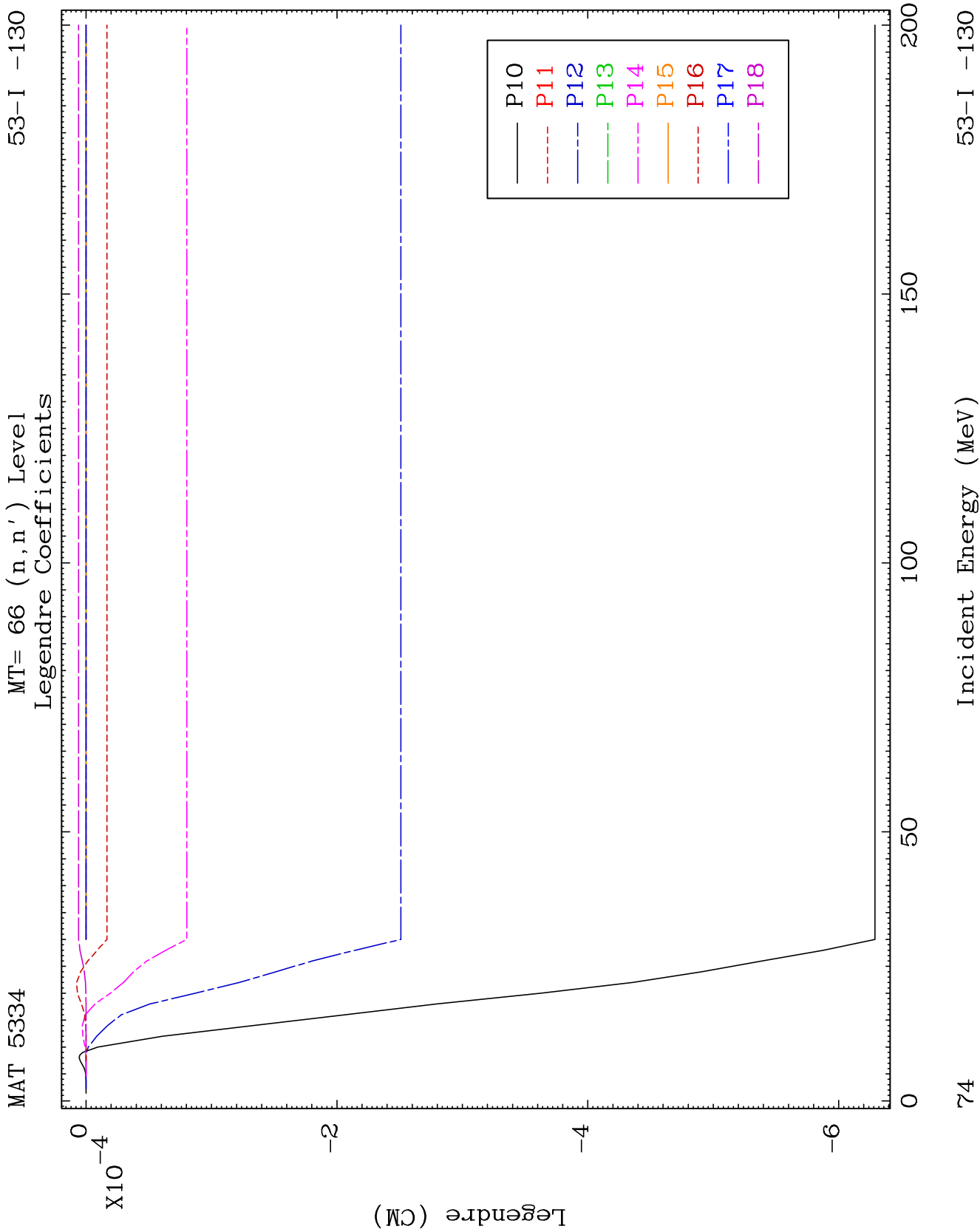
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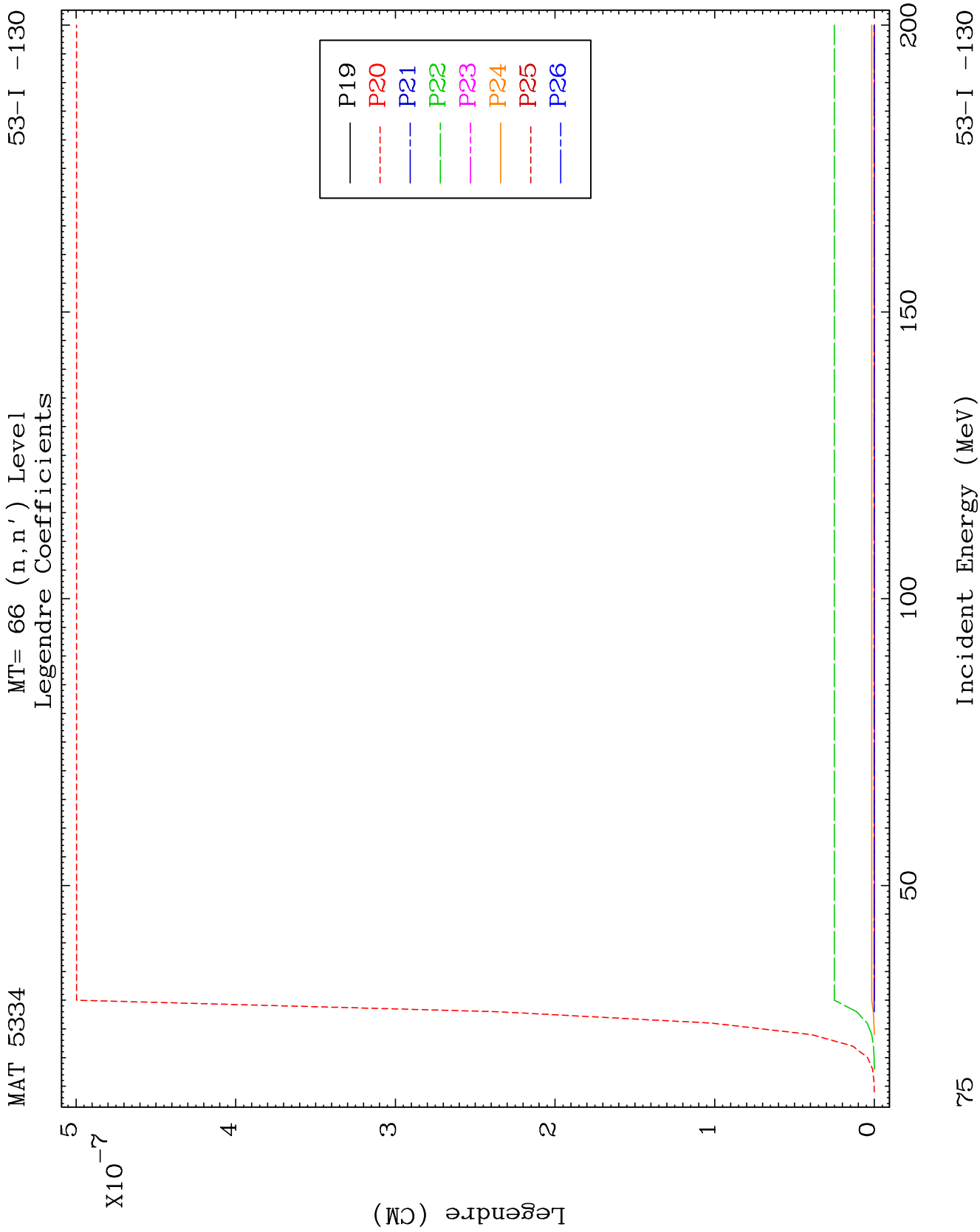


22

Incident Energy (MeV)

53-I -130

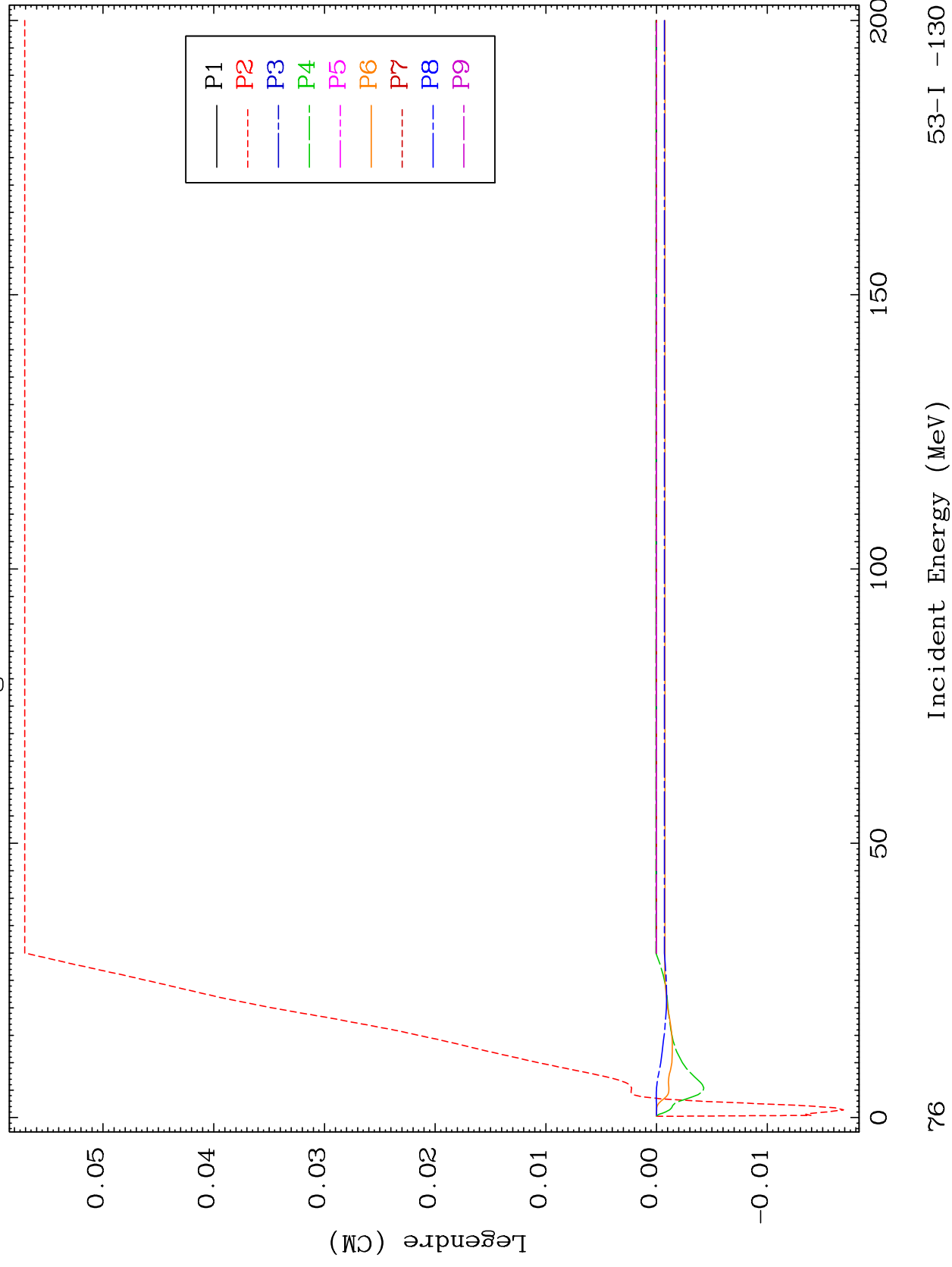


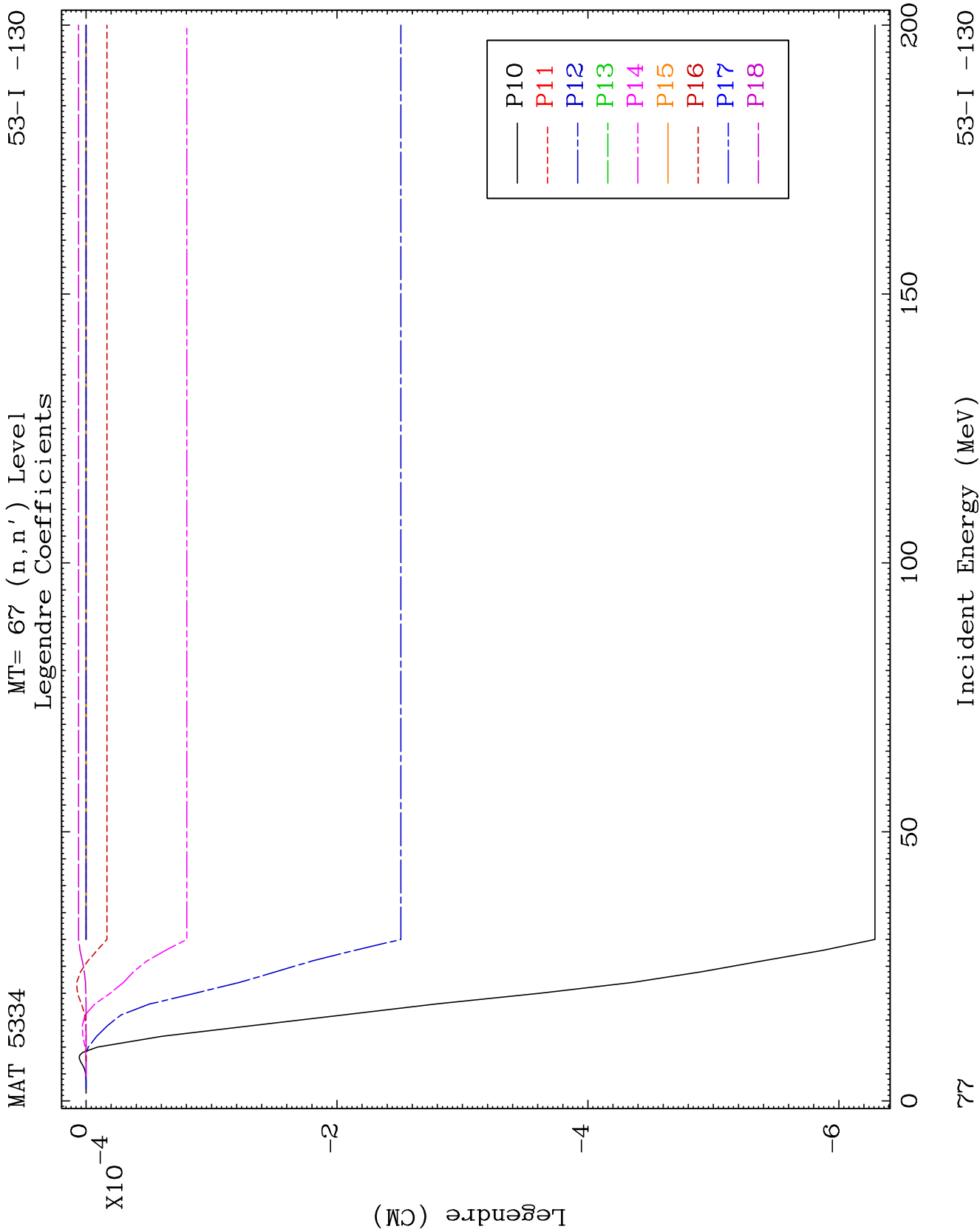


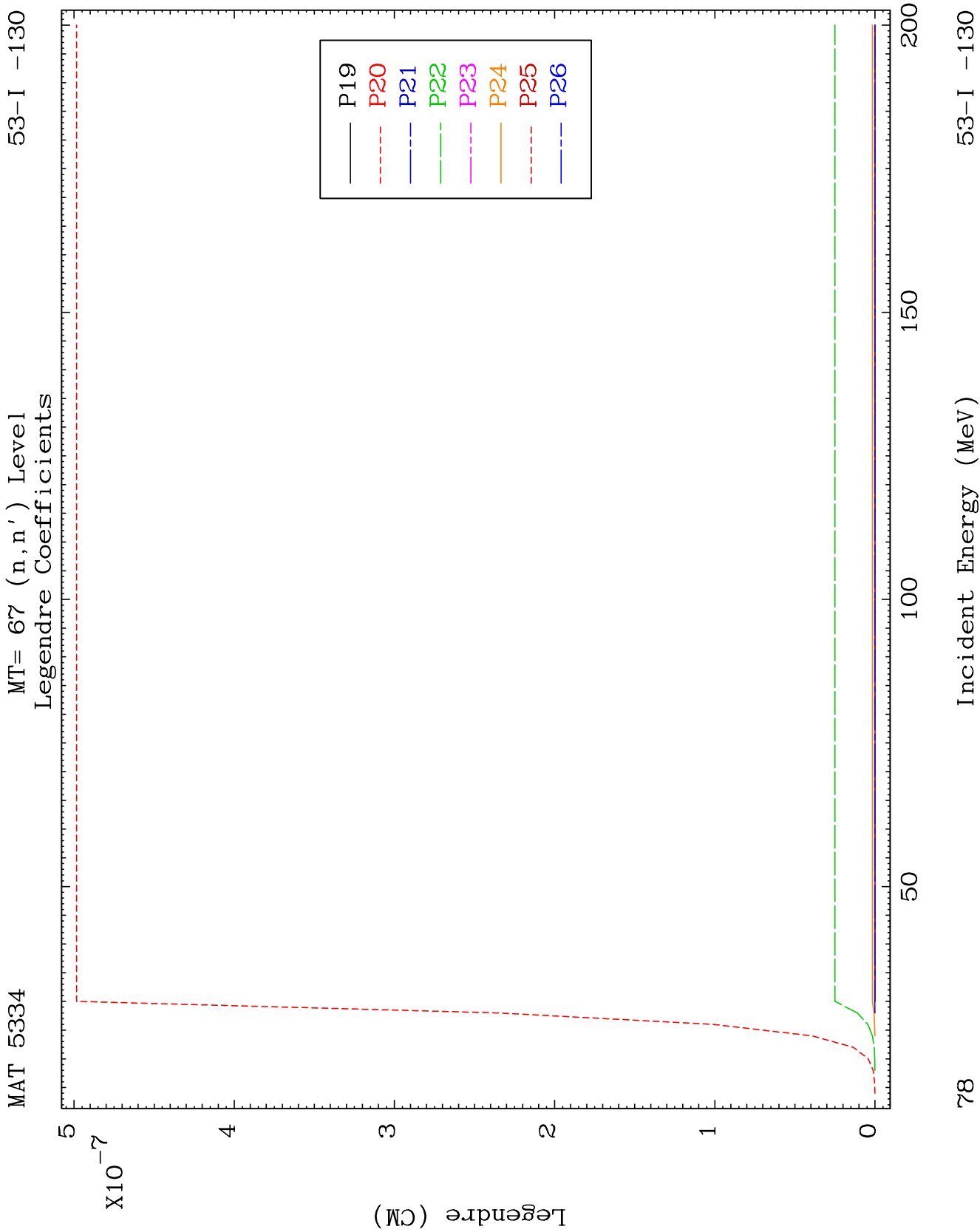
MAT 5334

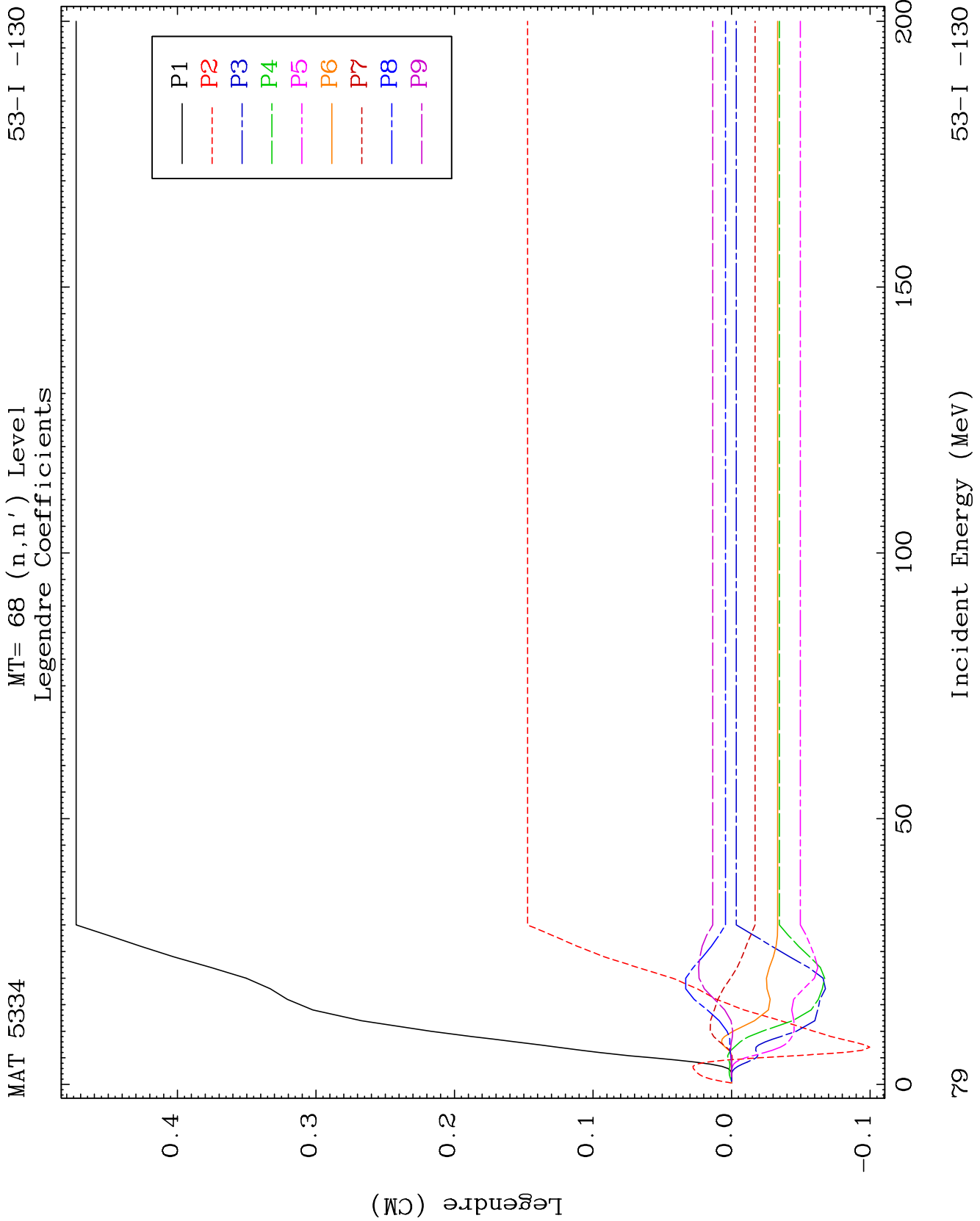
MT= 67 (n, n') Level
Legendre Coefficients

53-I -130





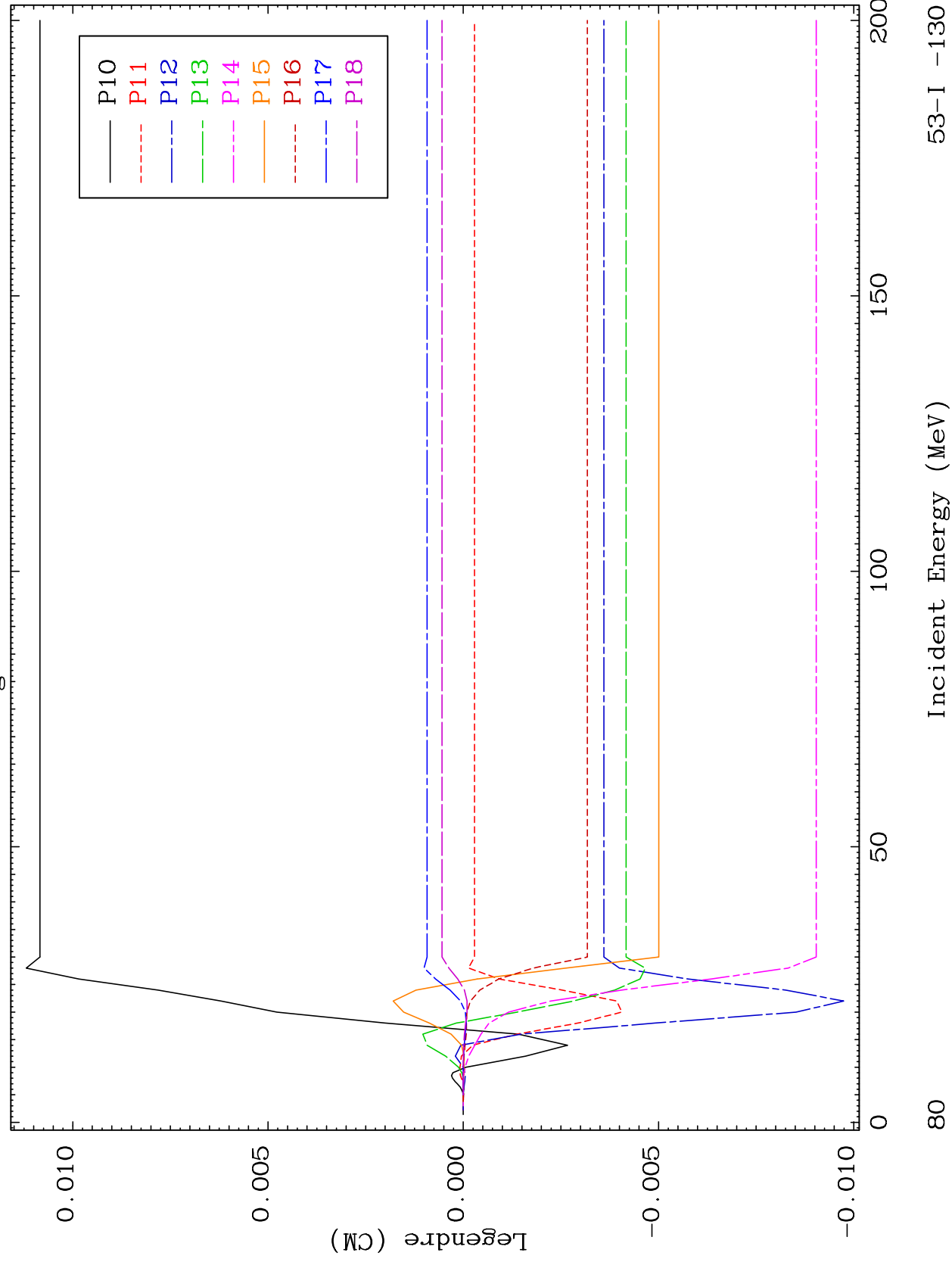


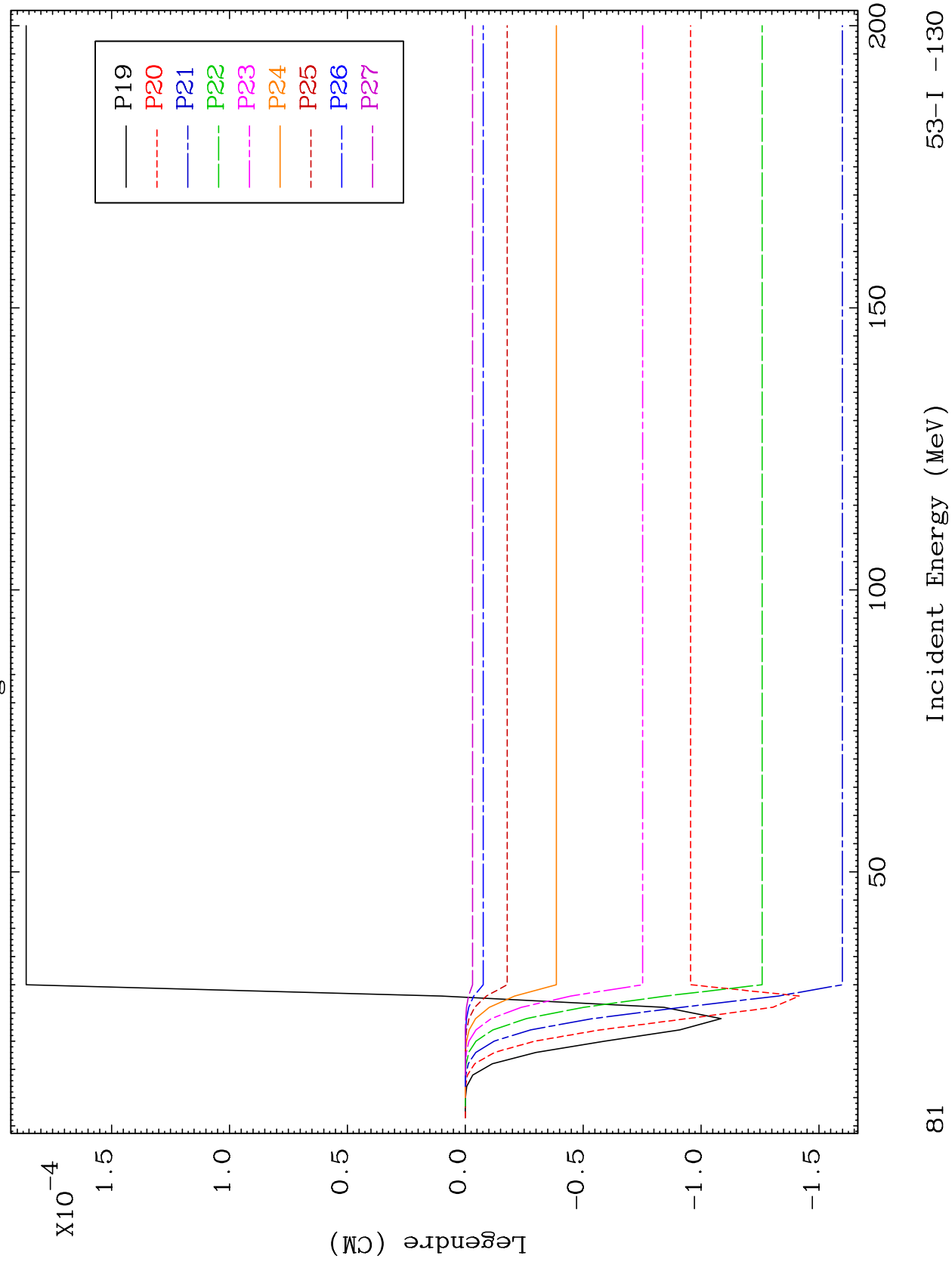


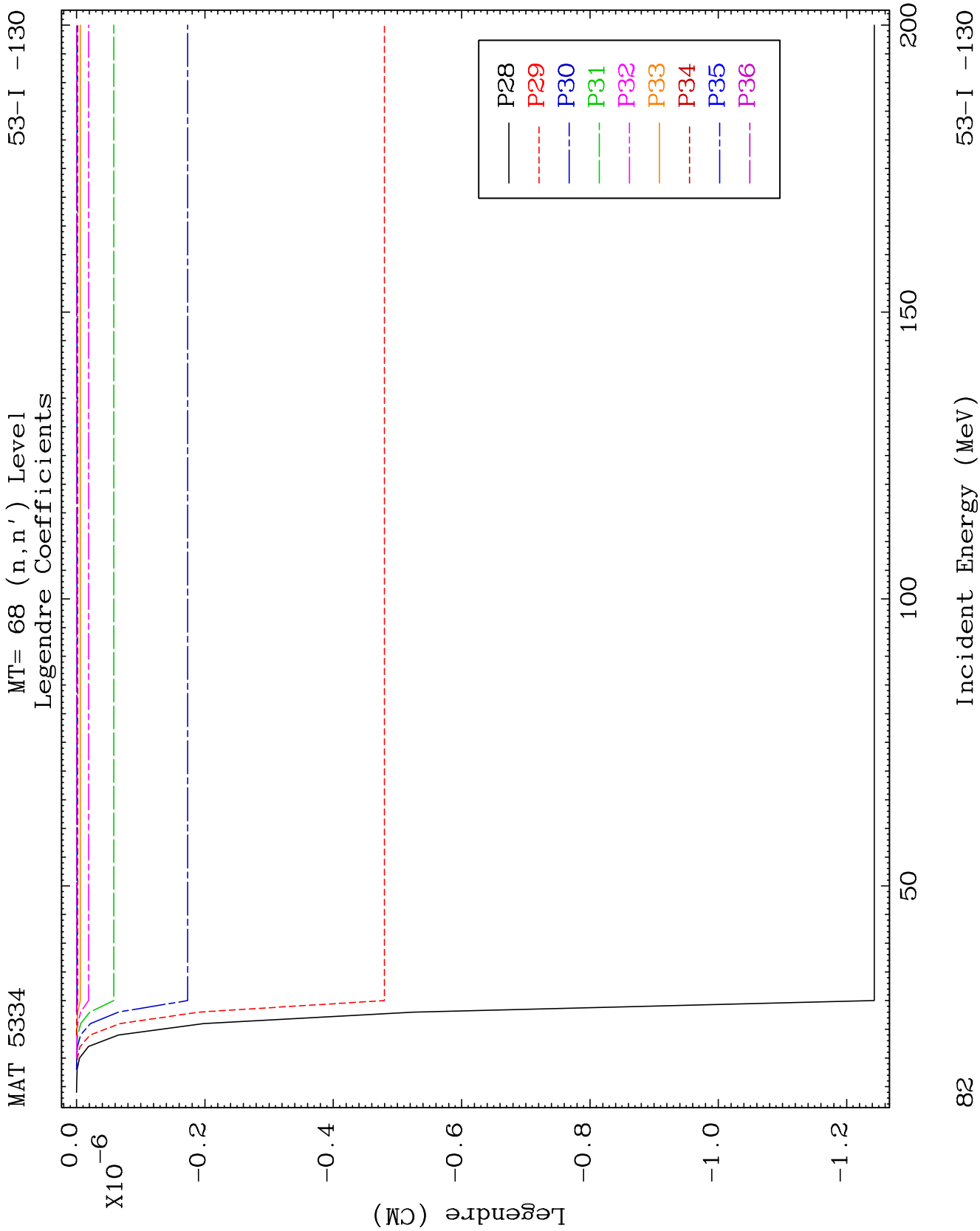
MAT 5334

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

53-I -130



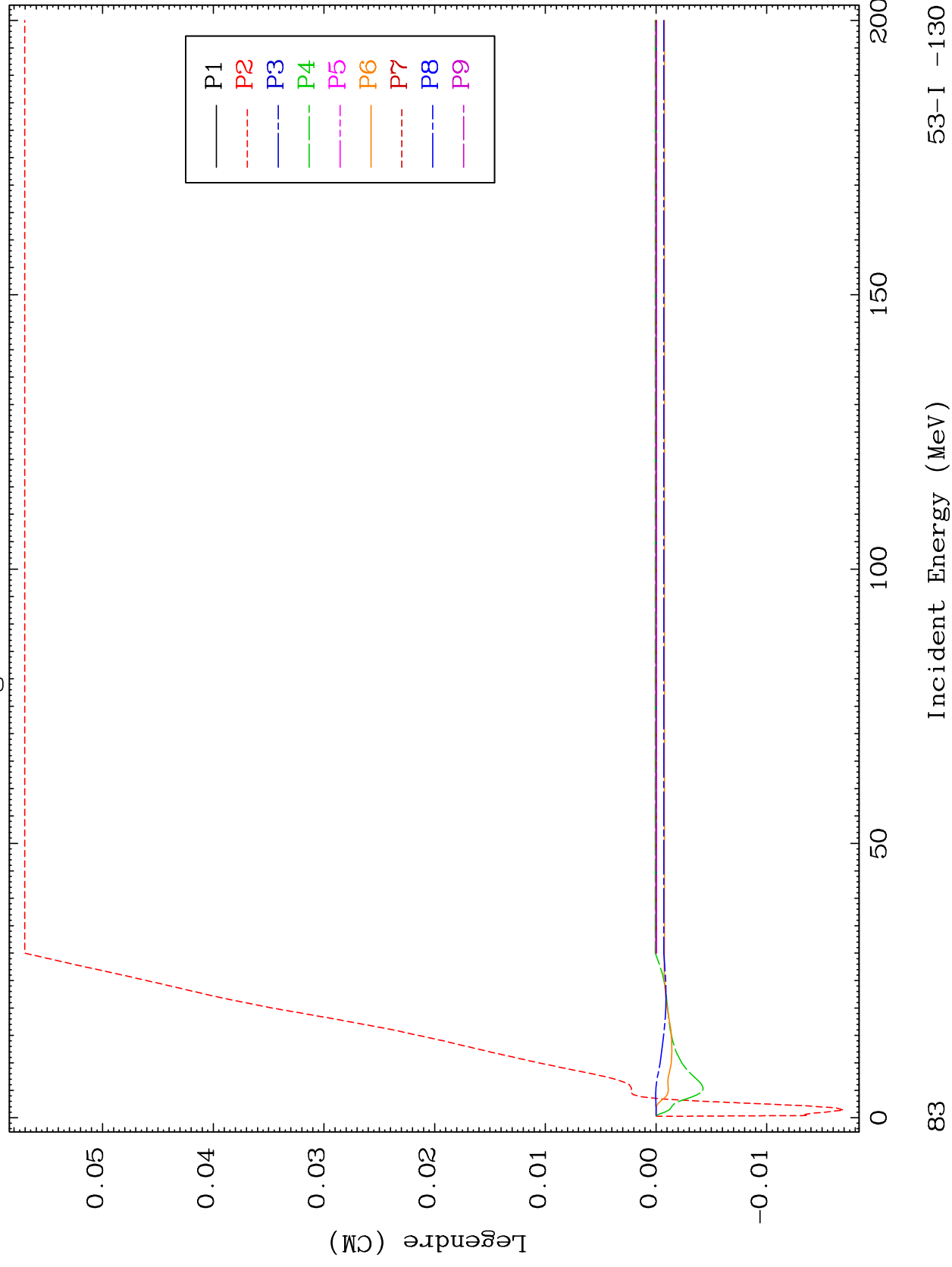


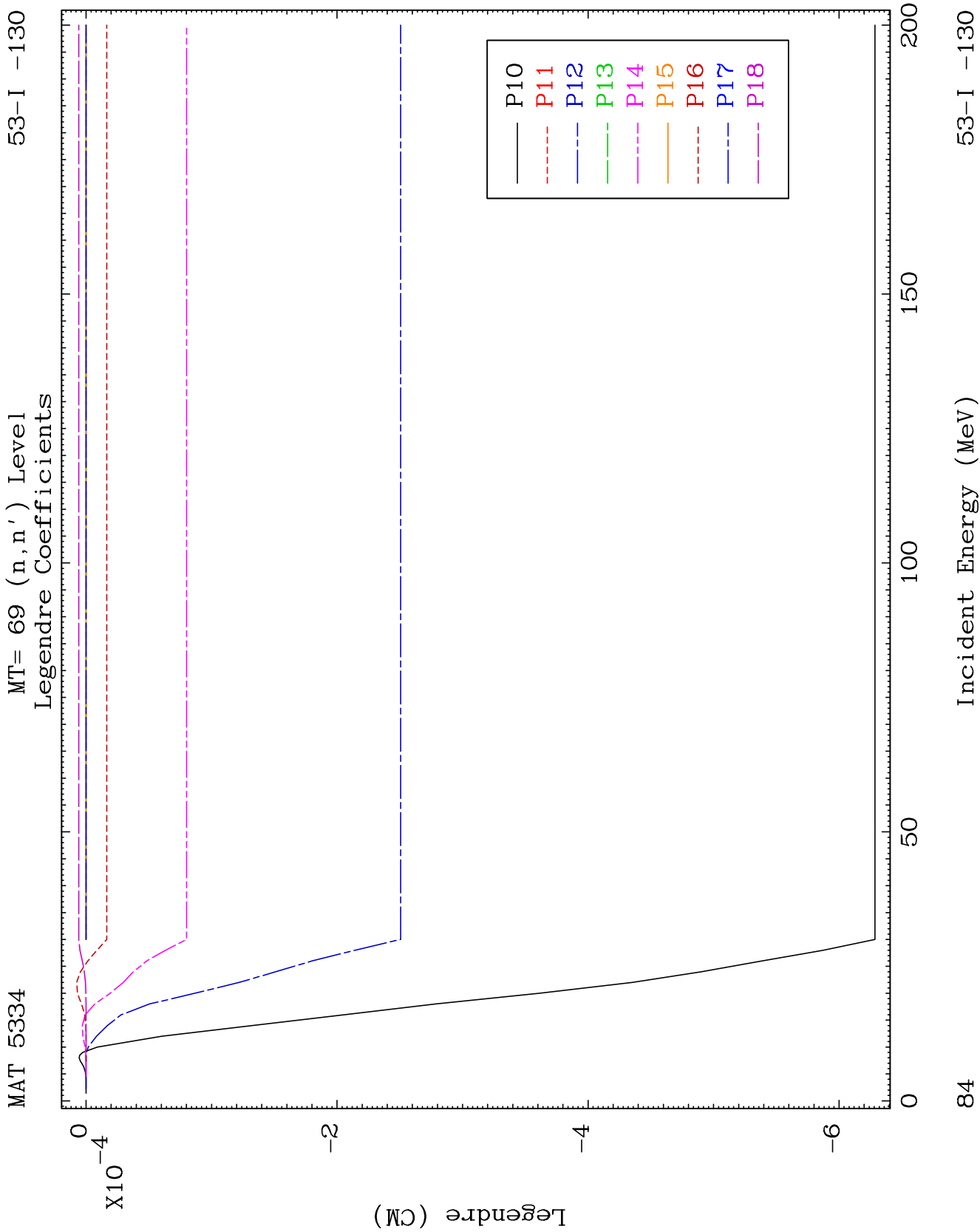


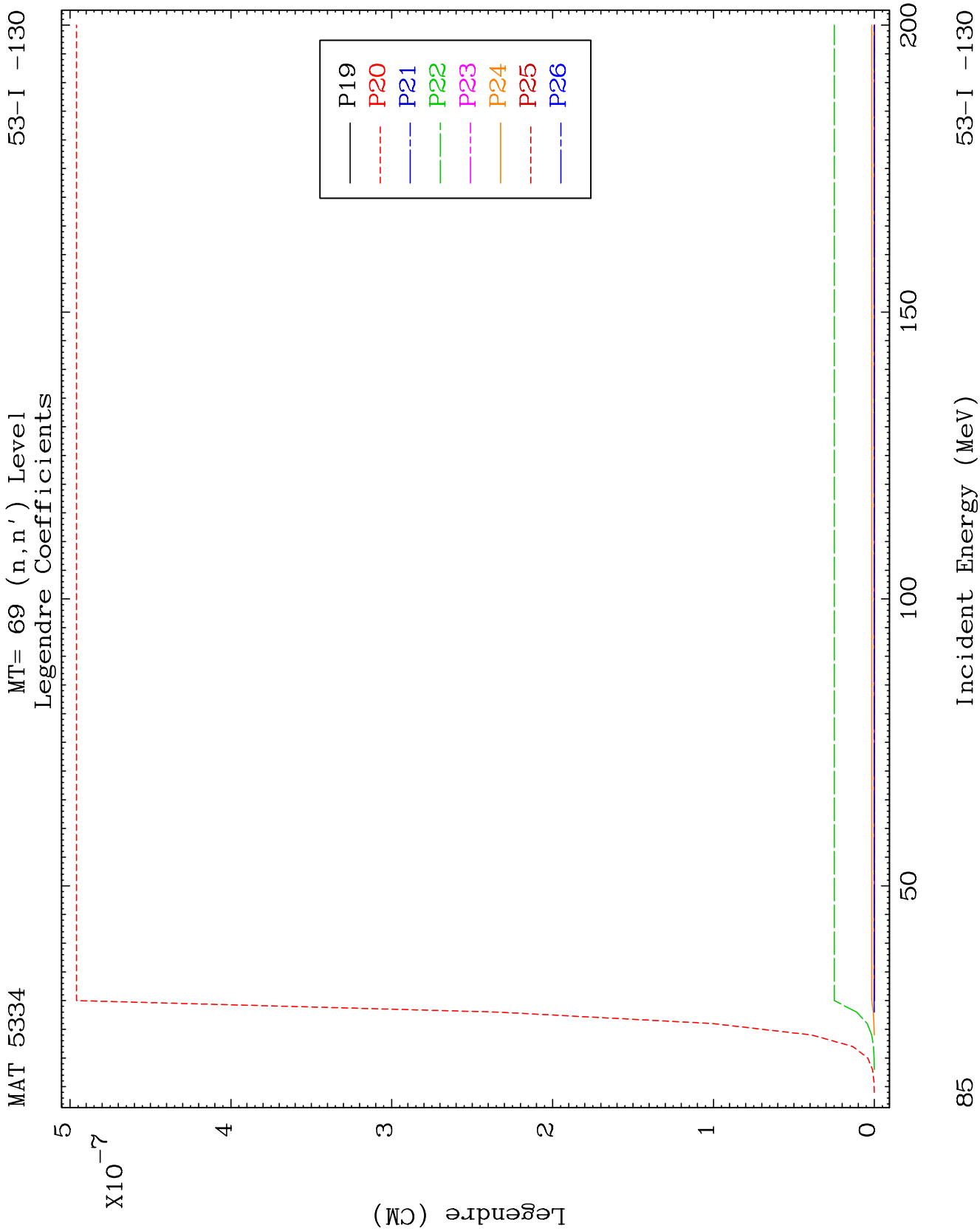
MAT 5334

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

53-I -130



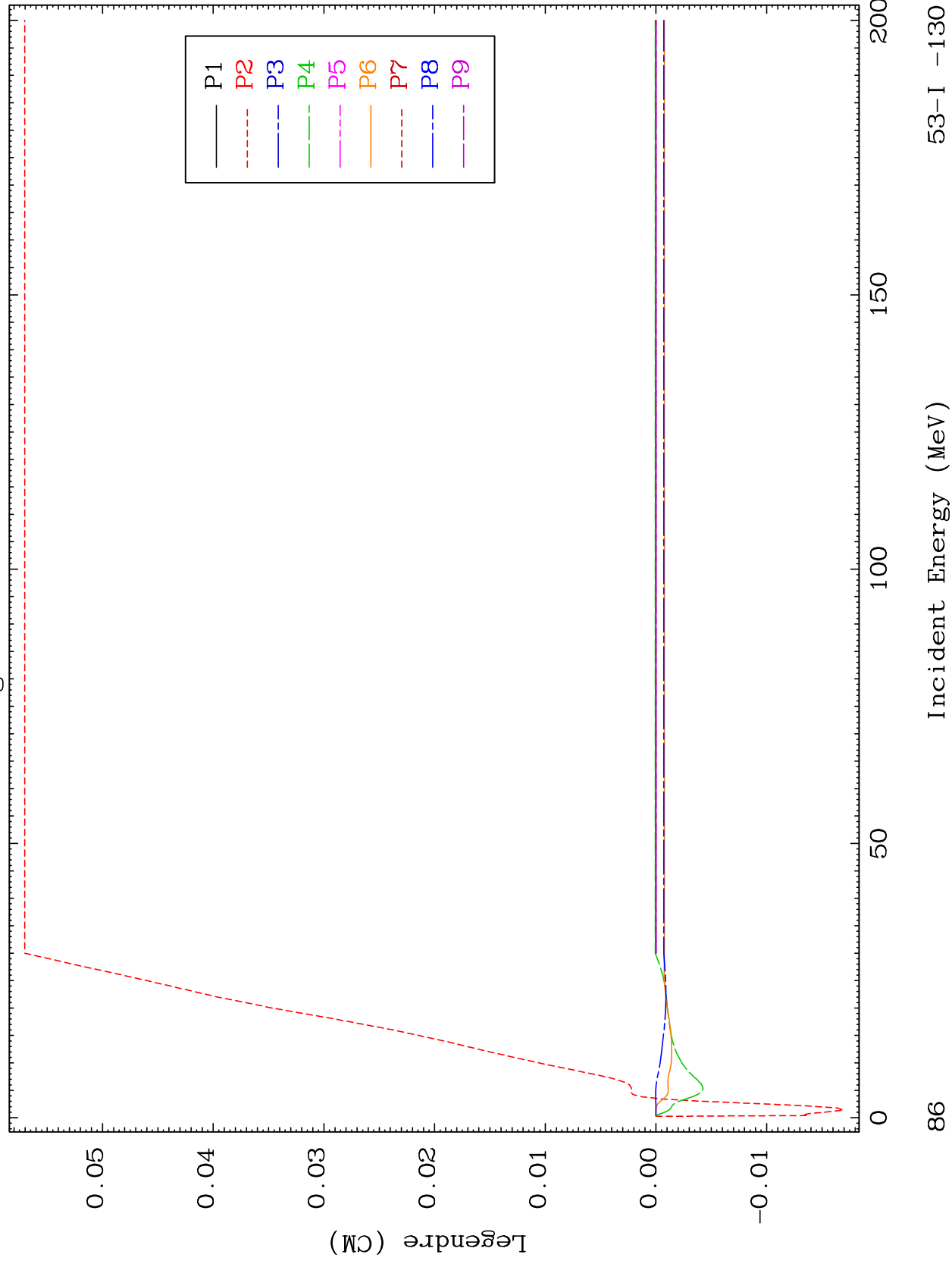


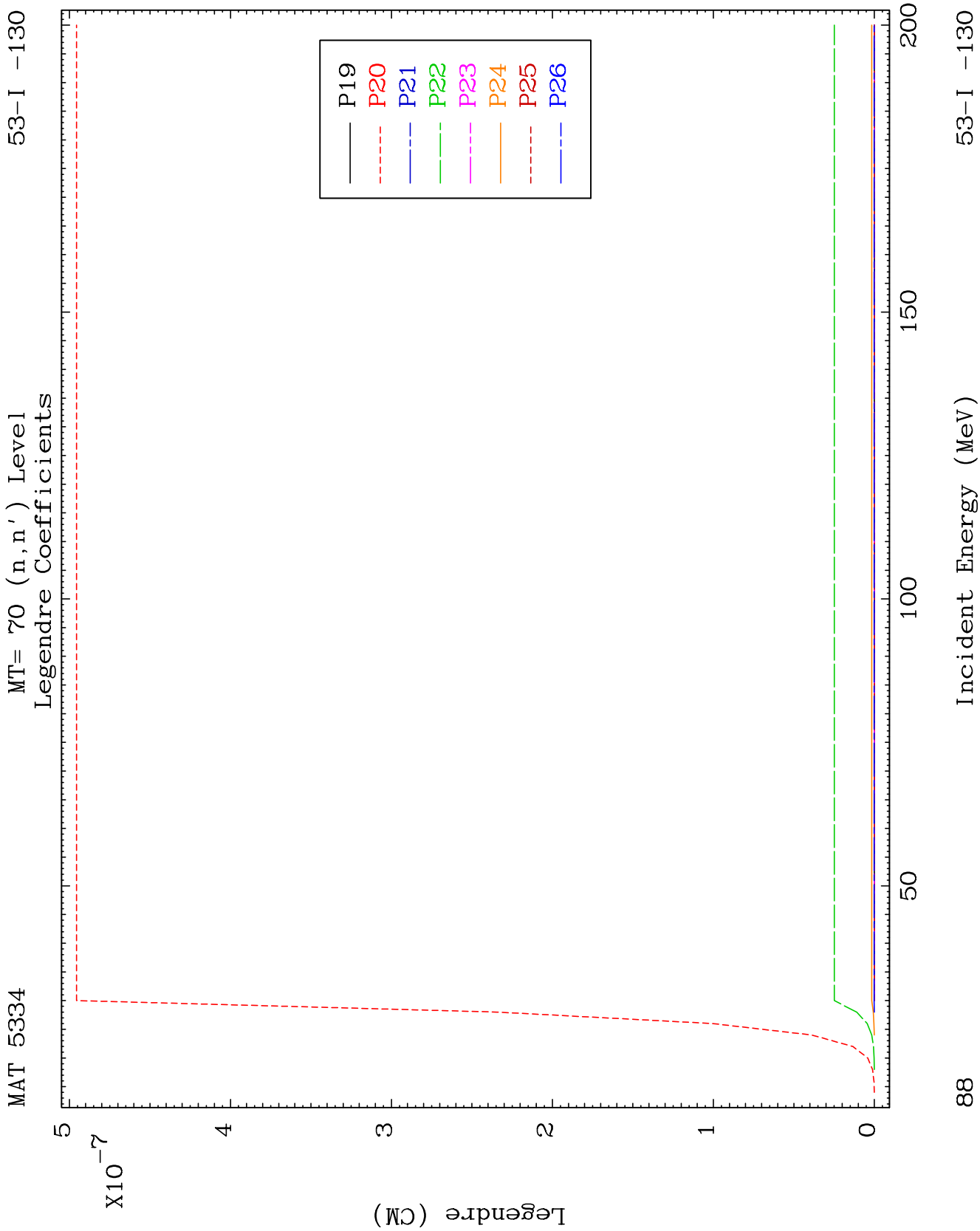


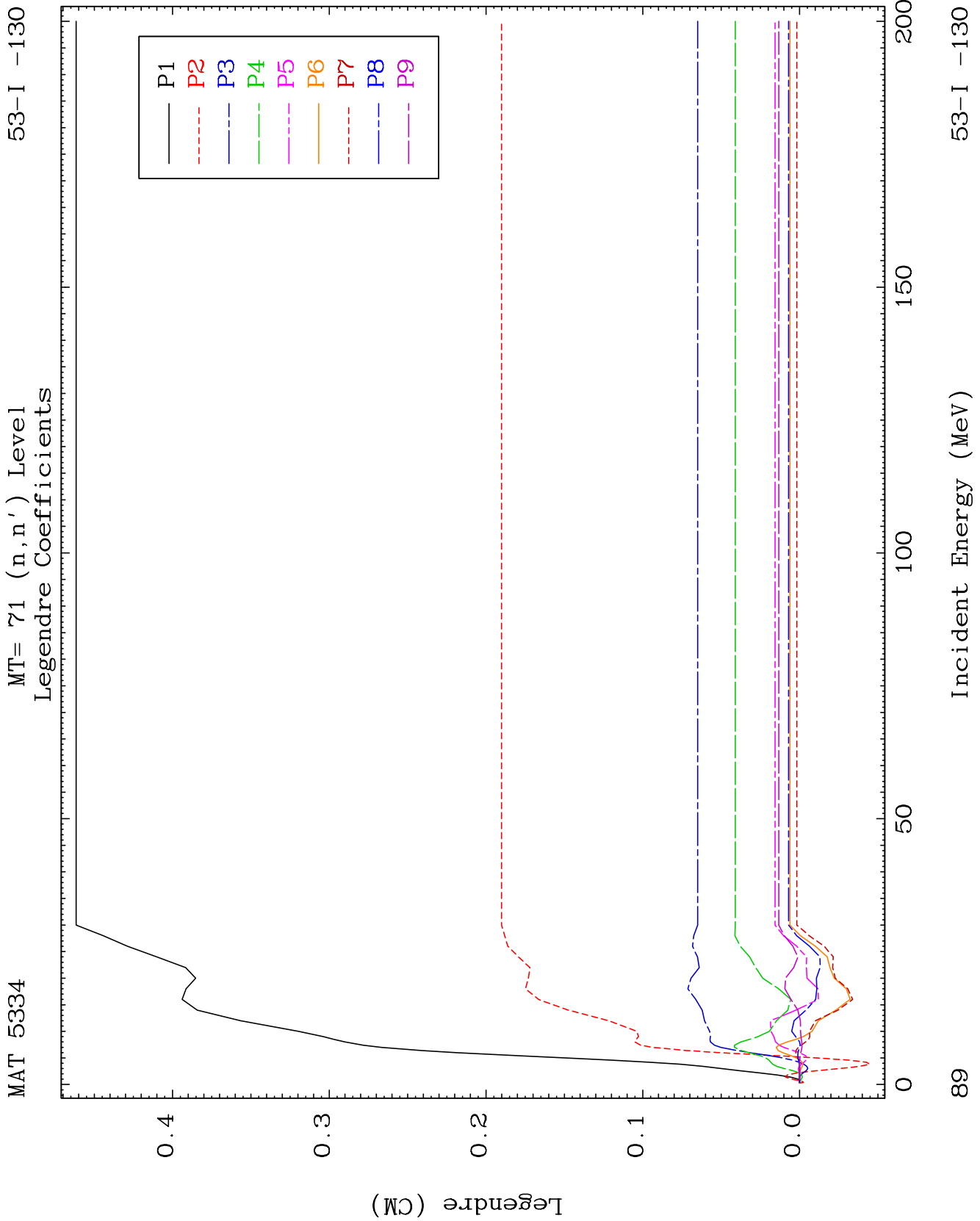
MAT 5334

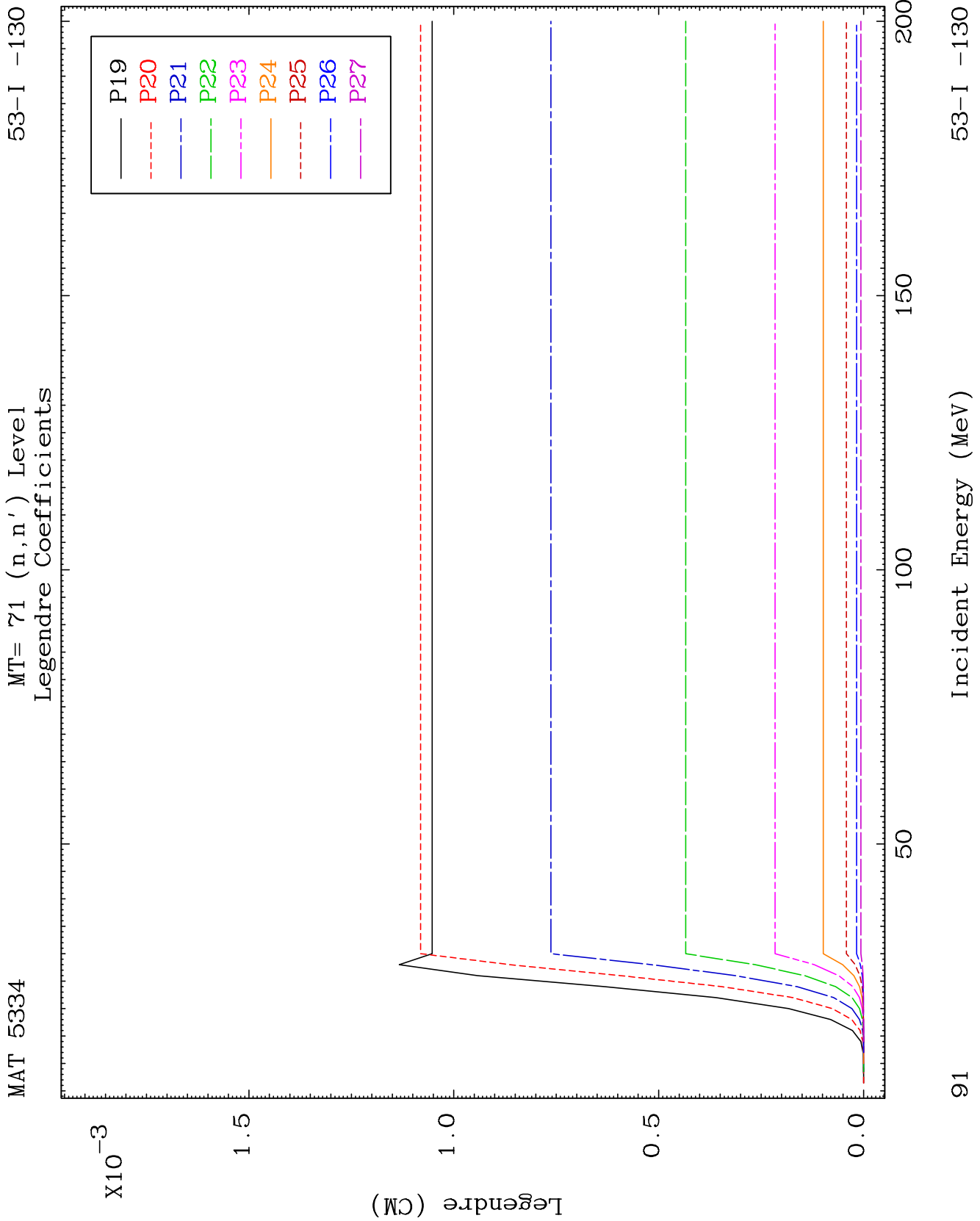
MT= 70 (n, n') Level
Legendre Coefficients

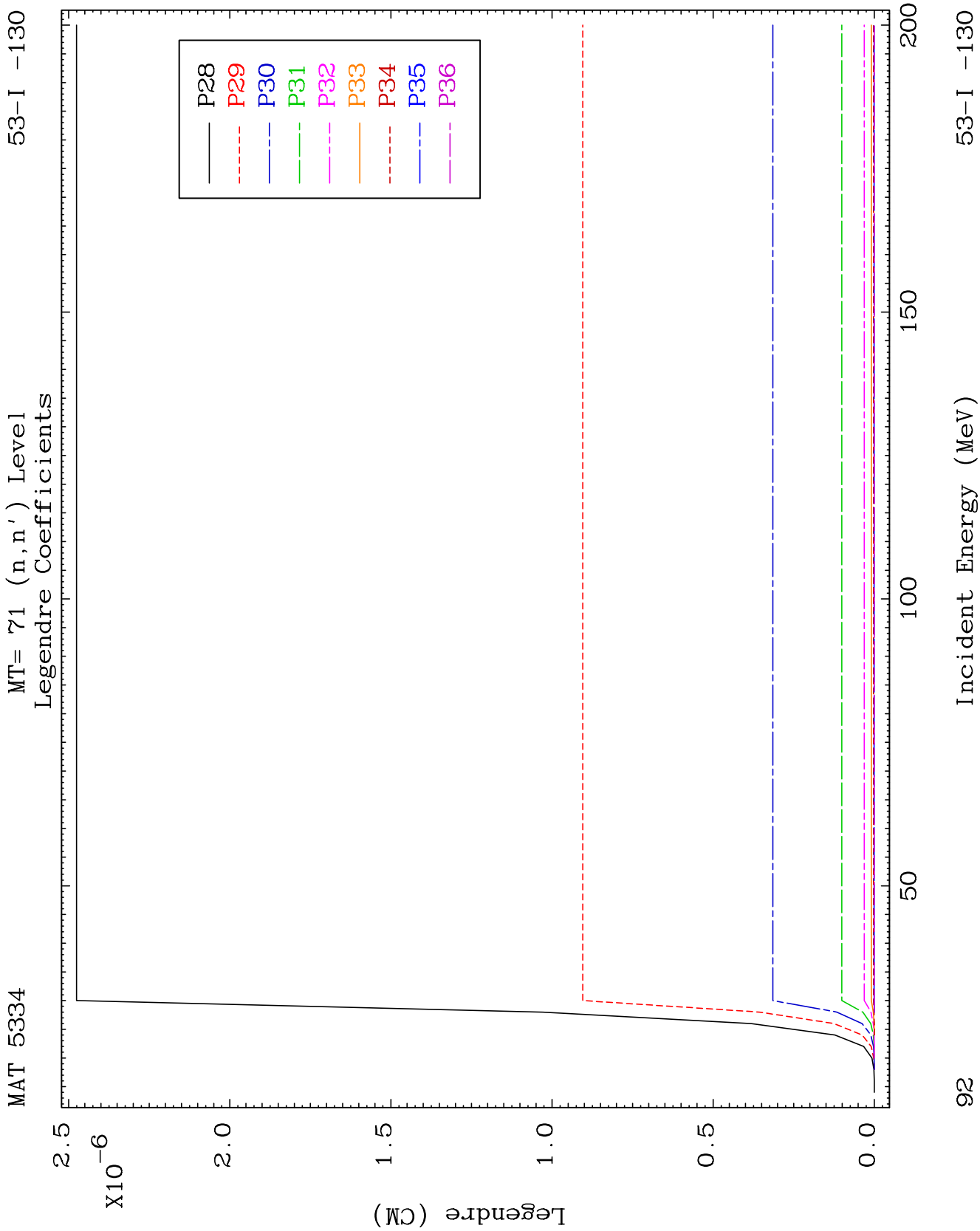
53-I -130







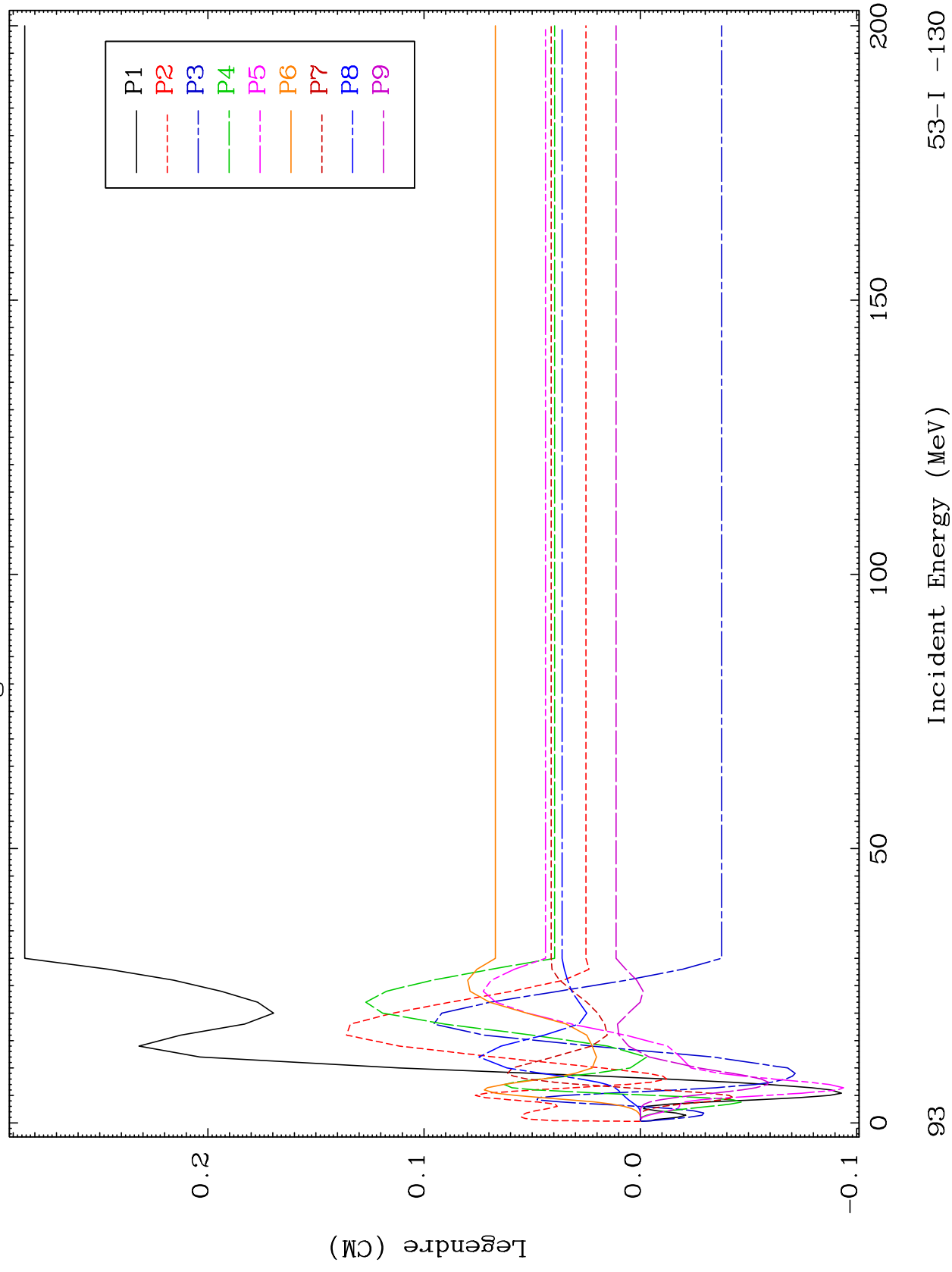


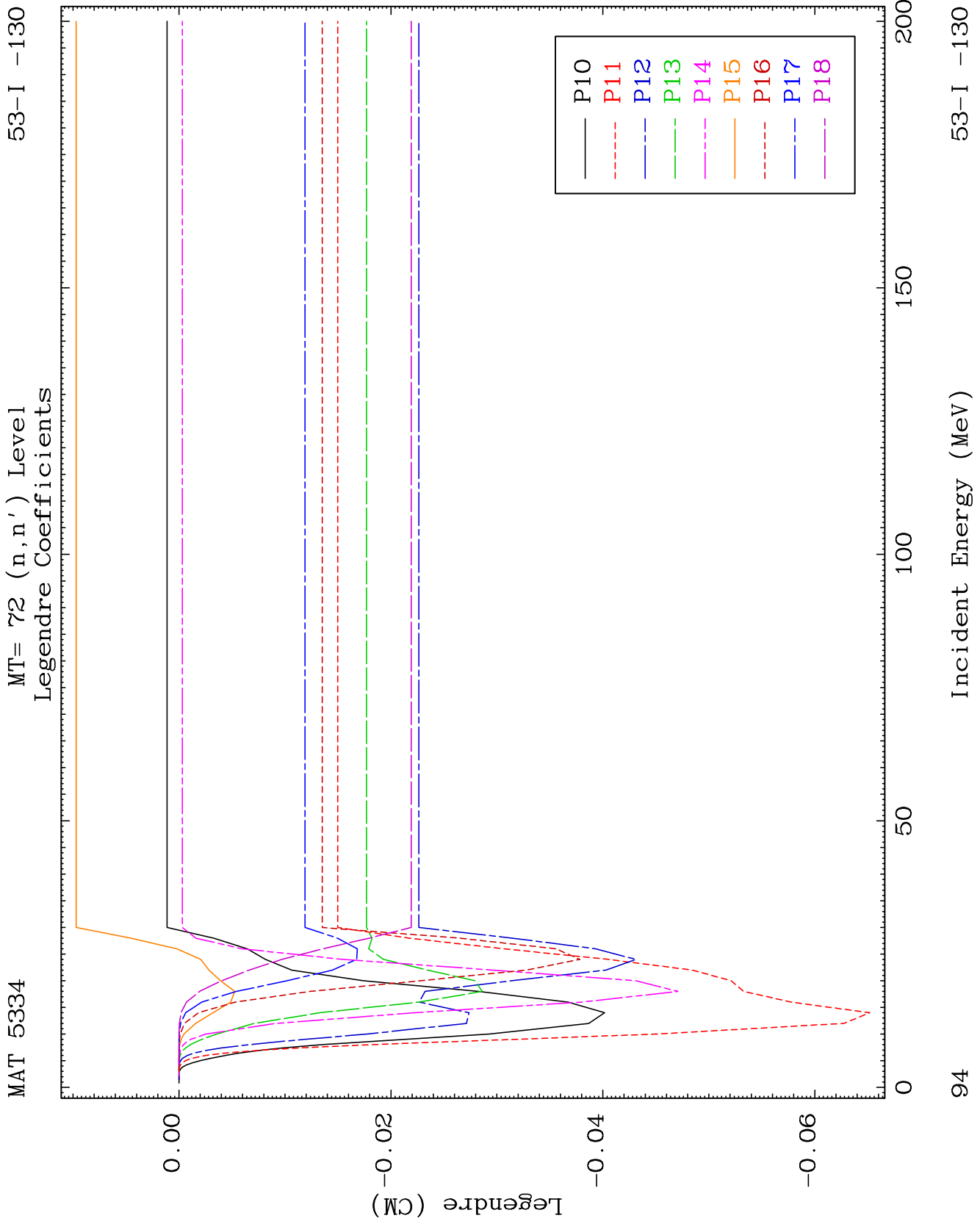


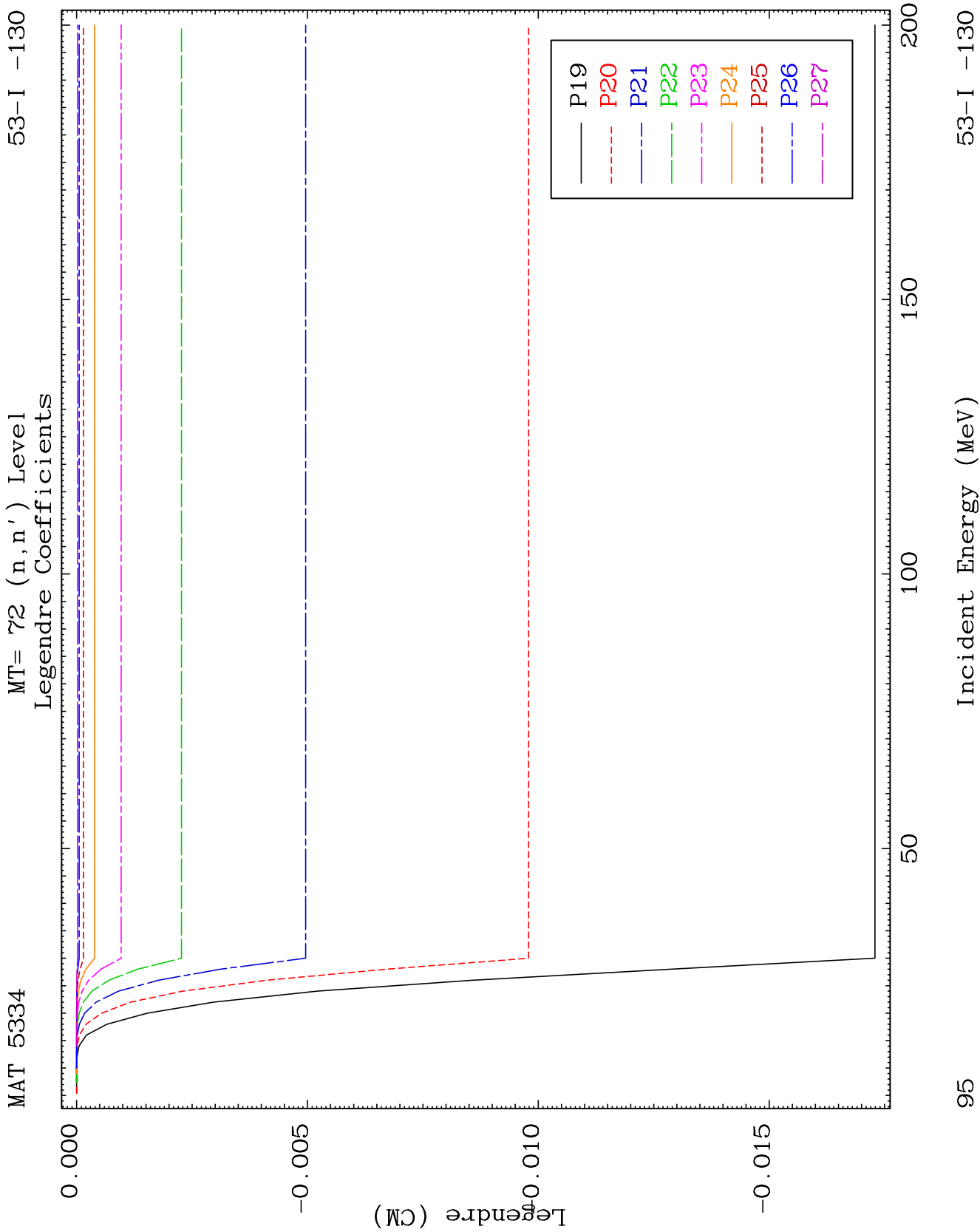
MAT 5334

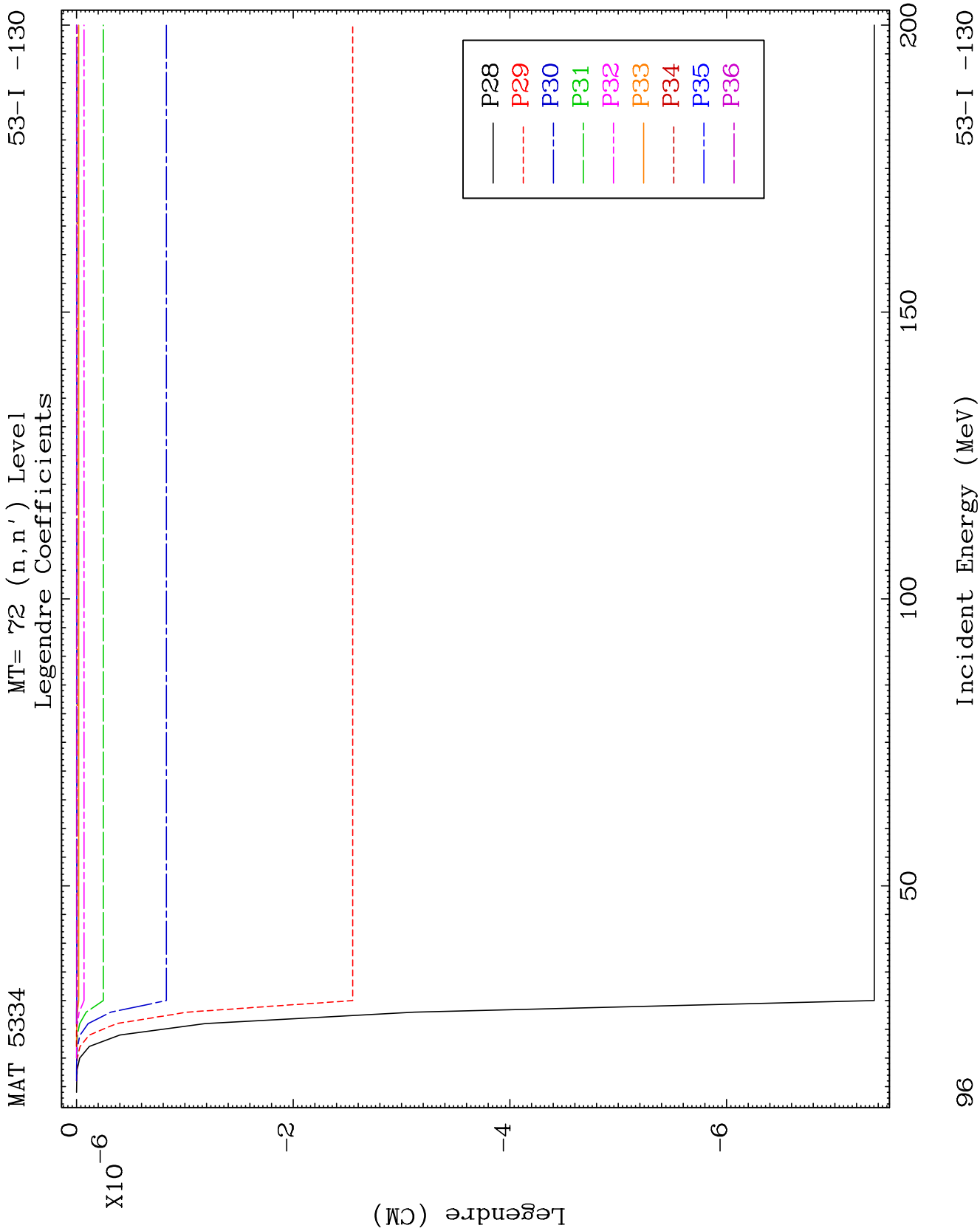
MT= 72 (n, n') Level
Legendre Coefficients

53-I -130





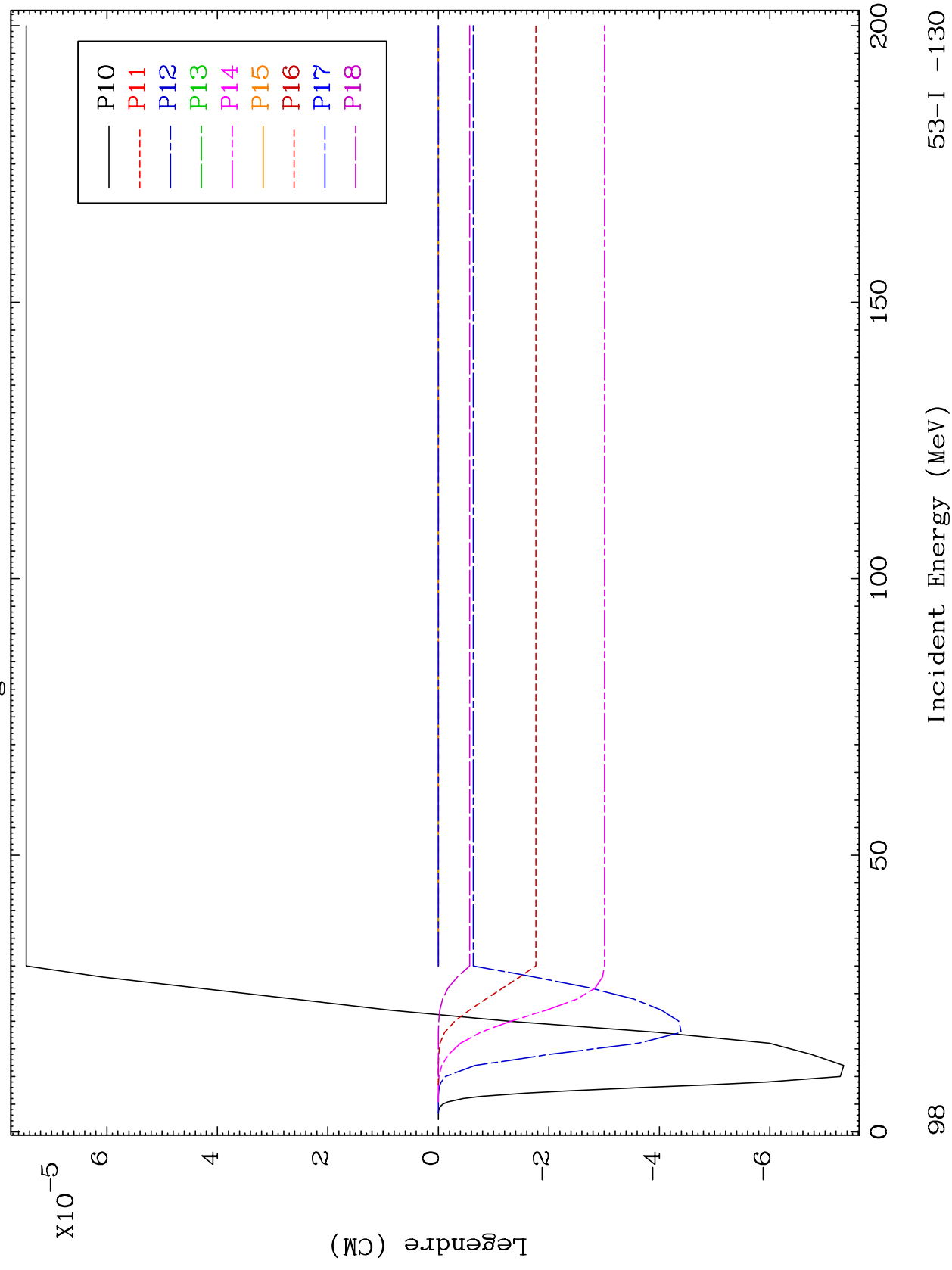


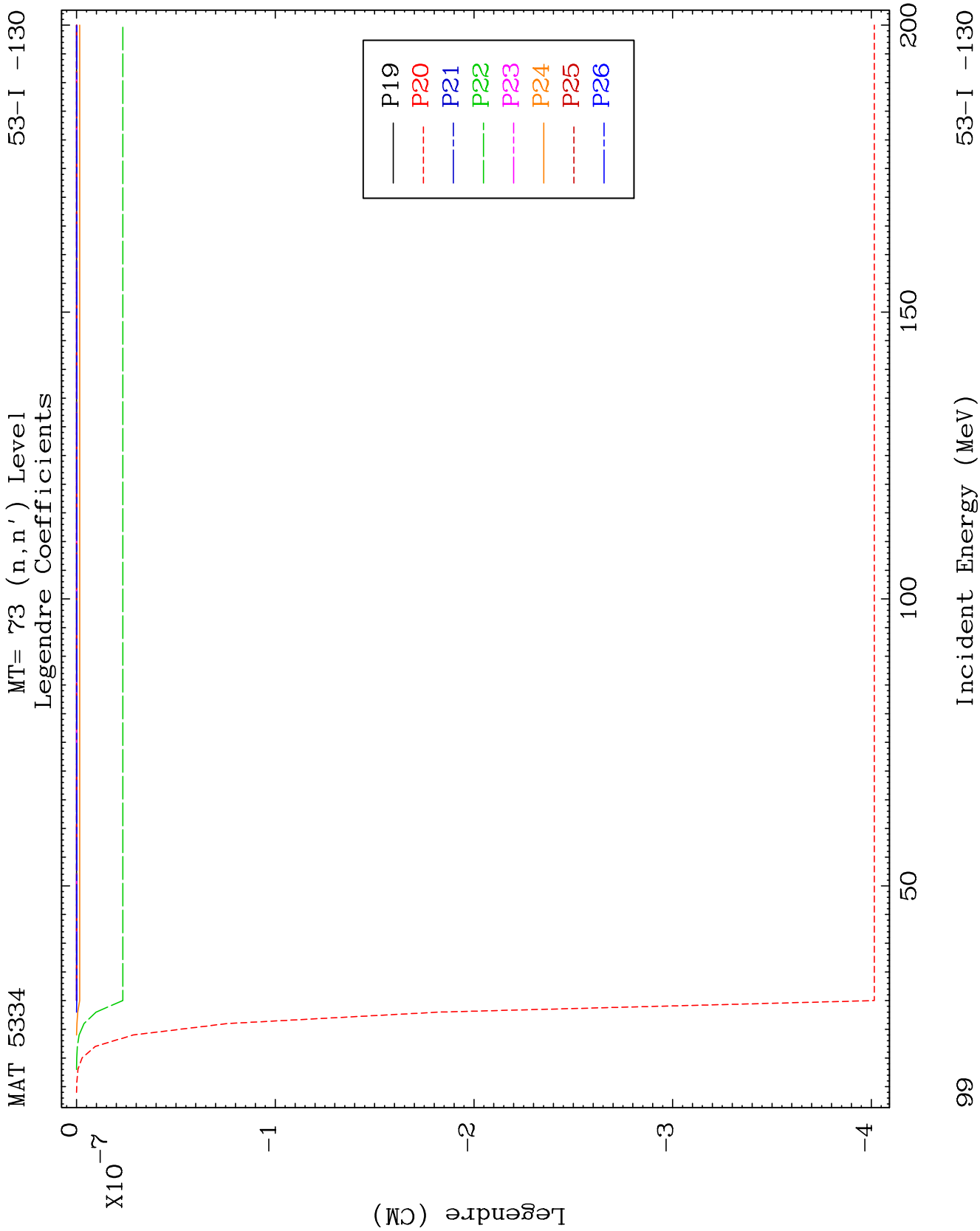


MAT 5334

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

53-I -130

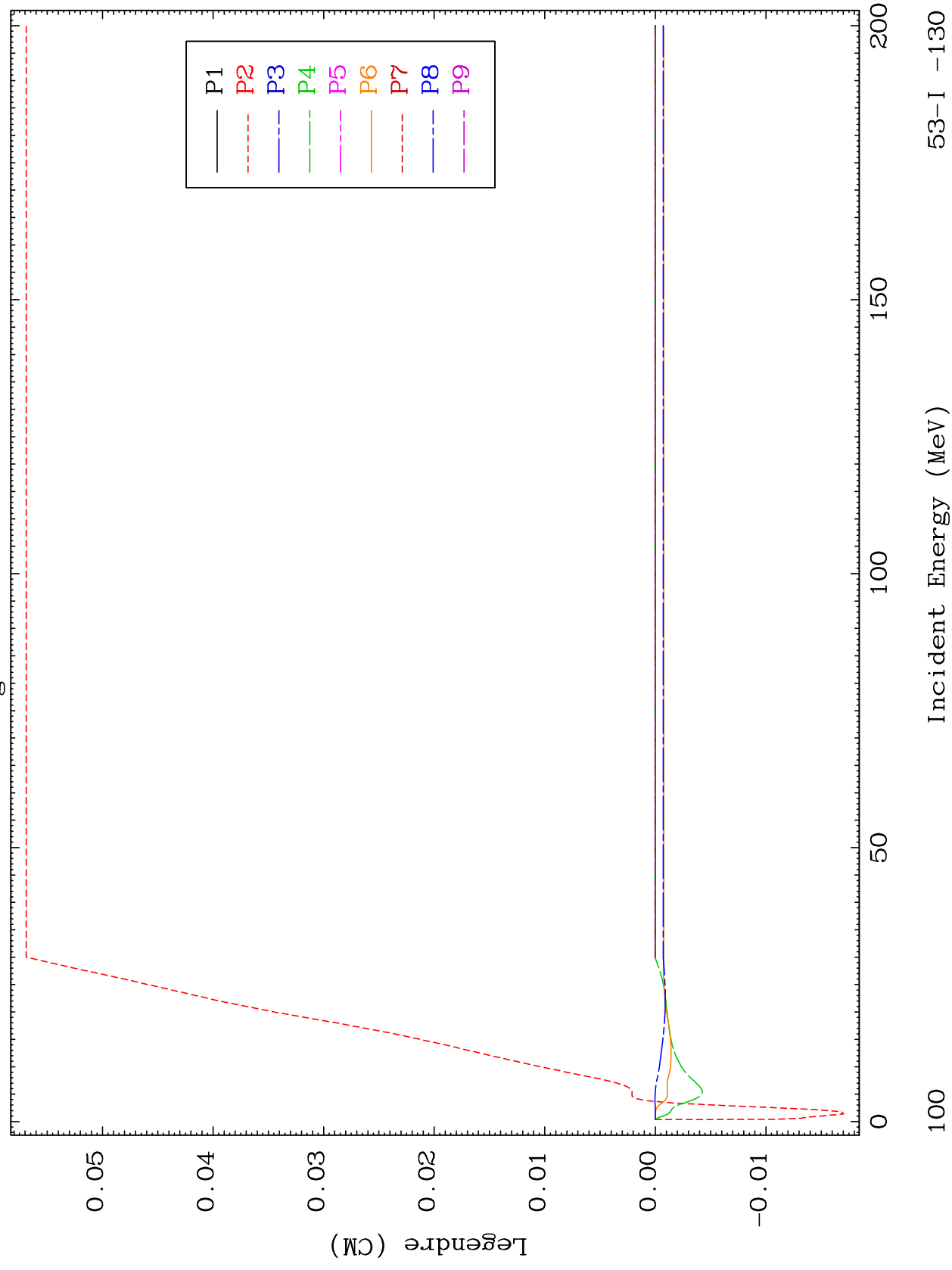


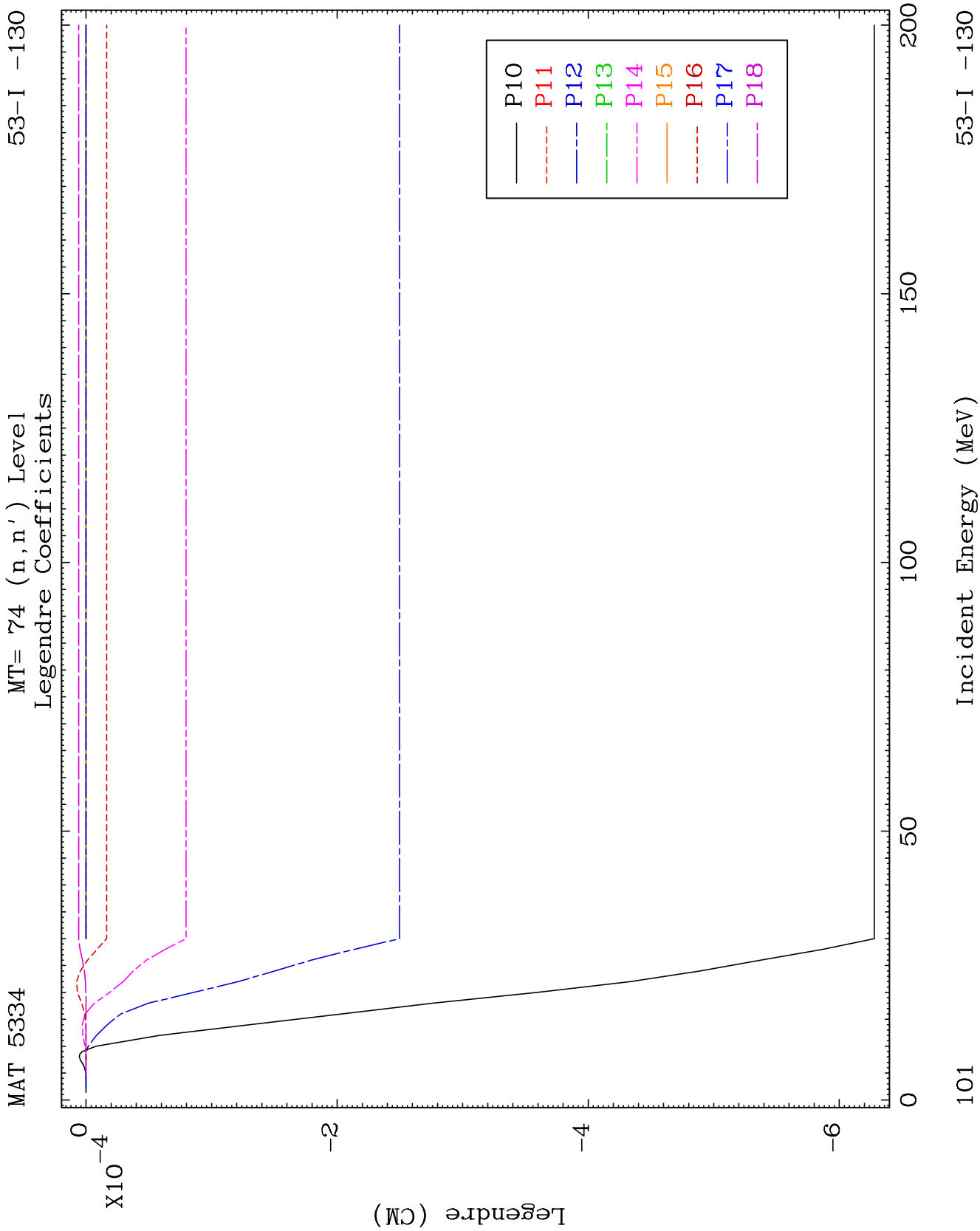


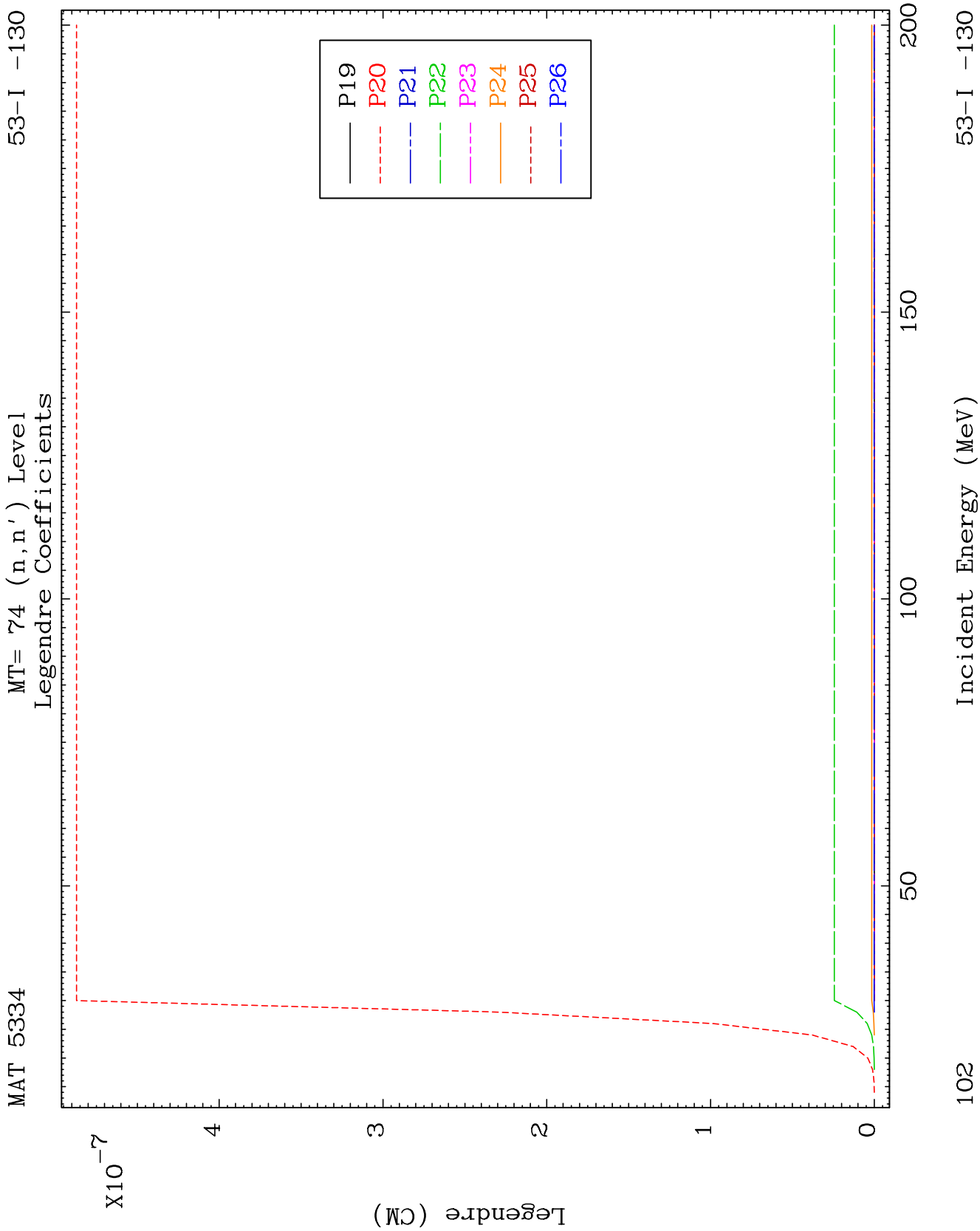
MAT 5334

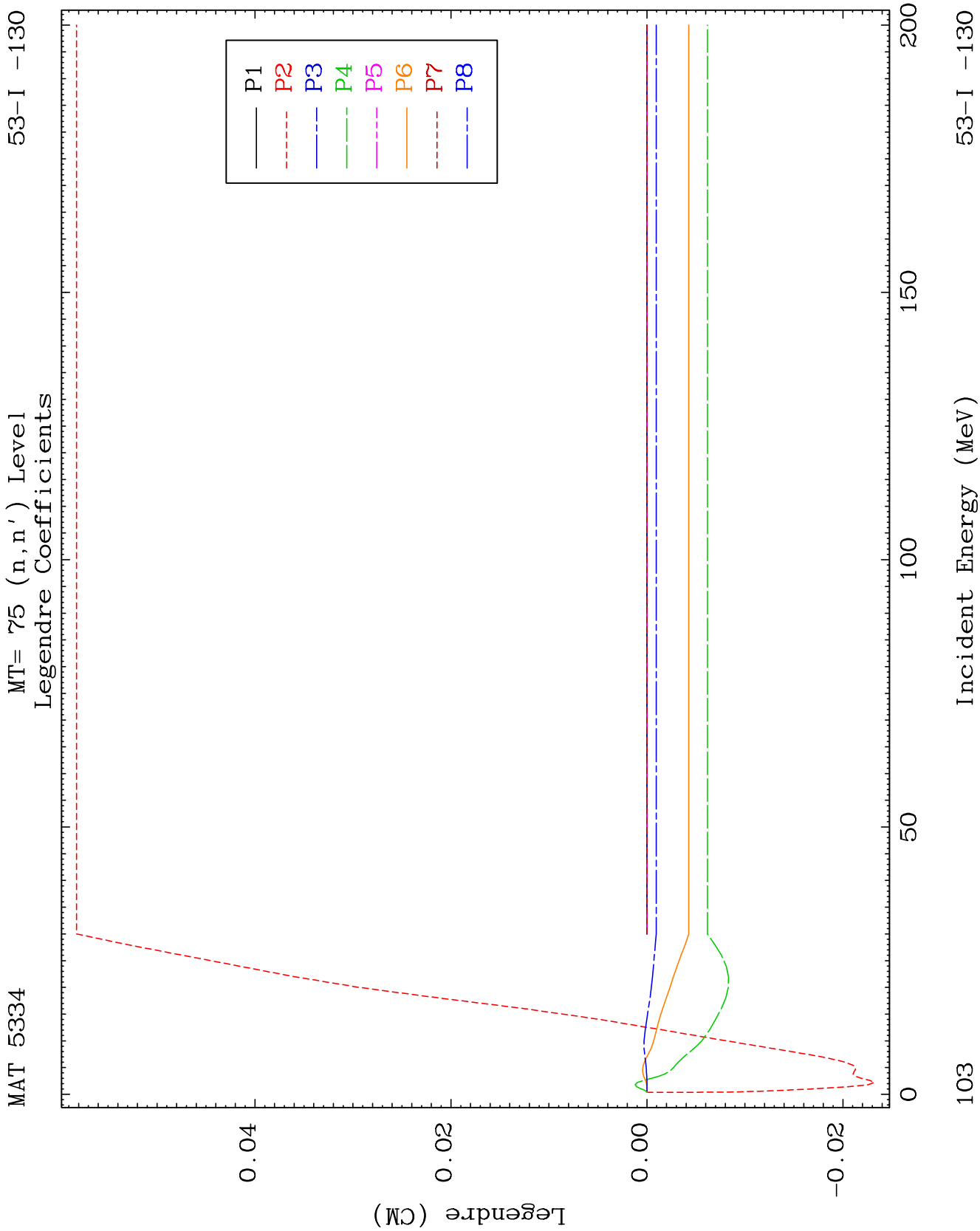
MT= 74 (n, n') Level
Legendre Coefficients

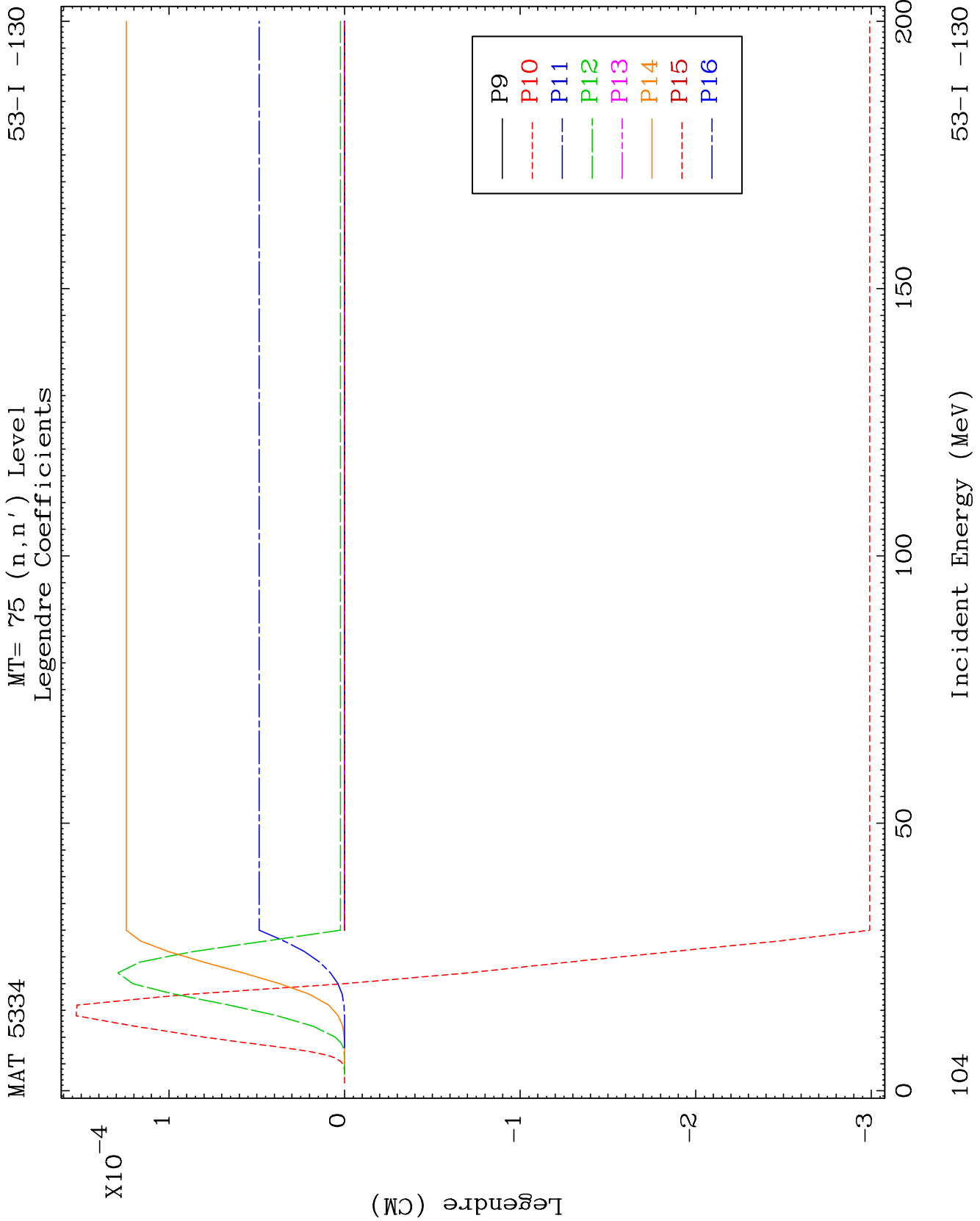
53-I -130

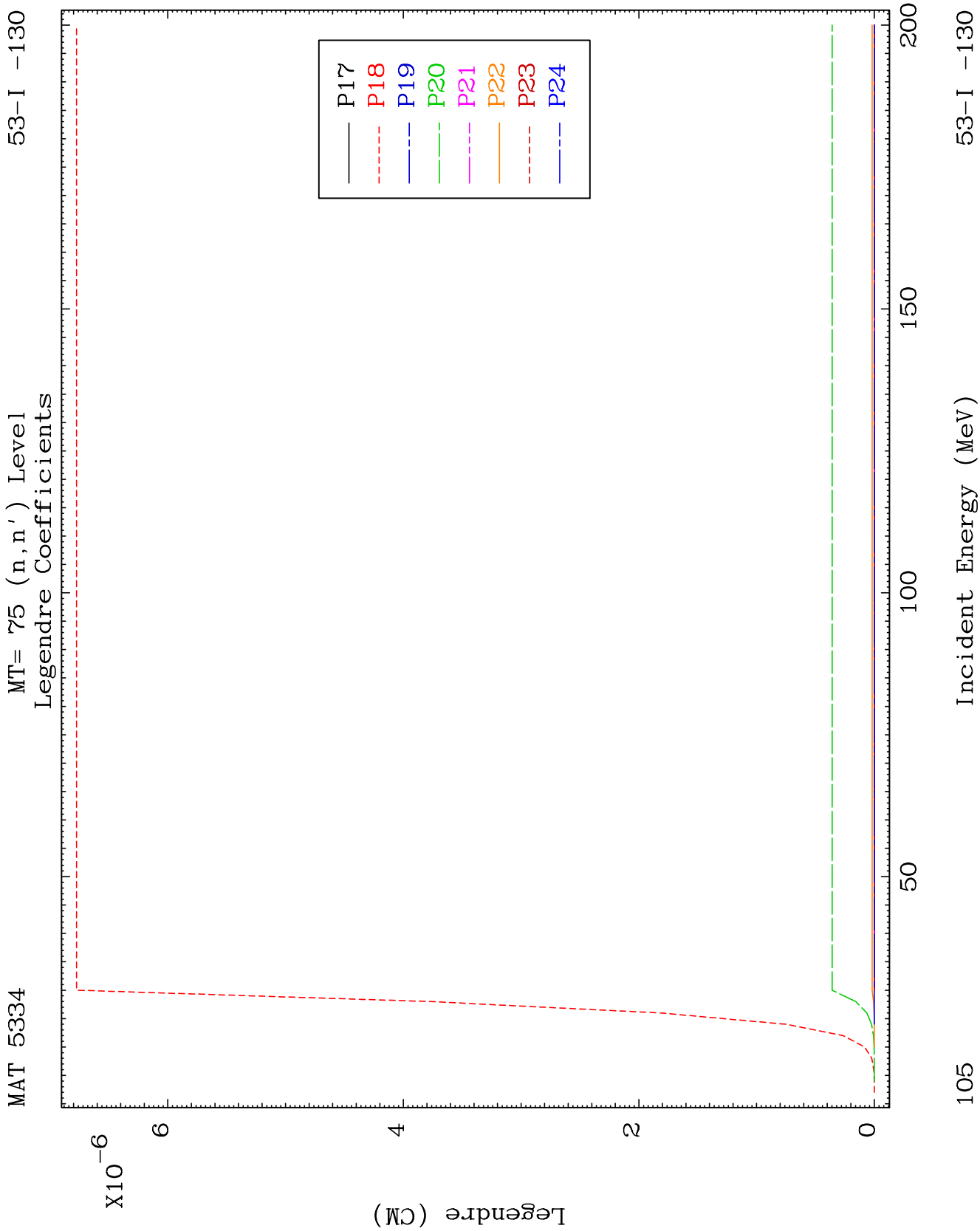








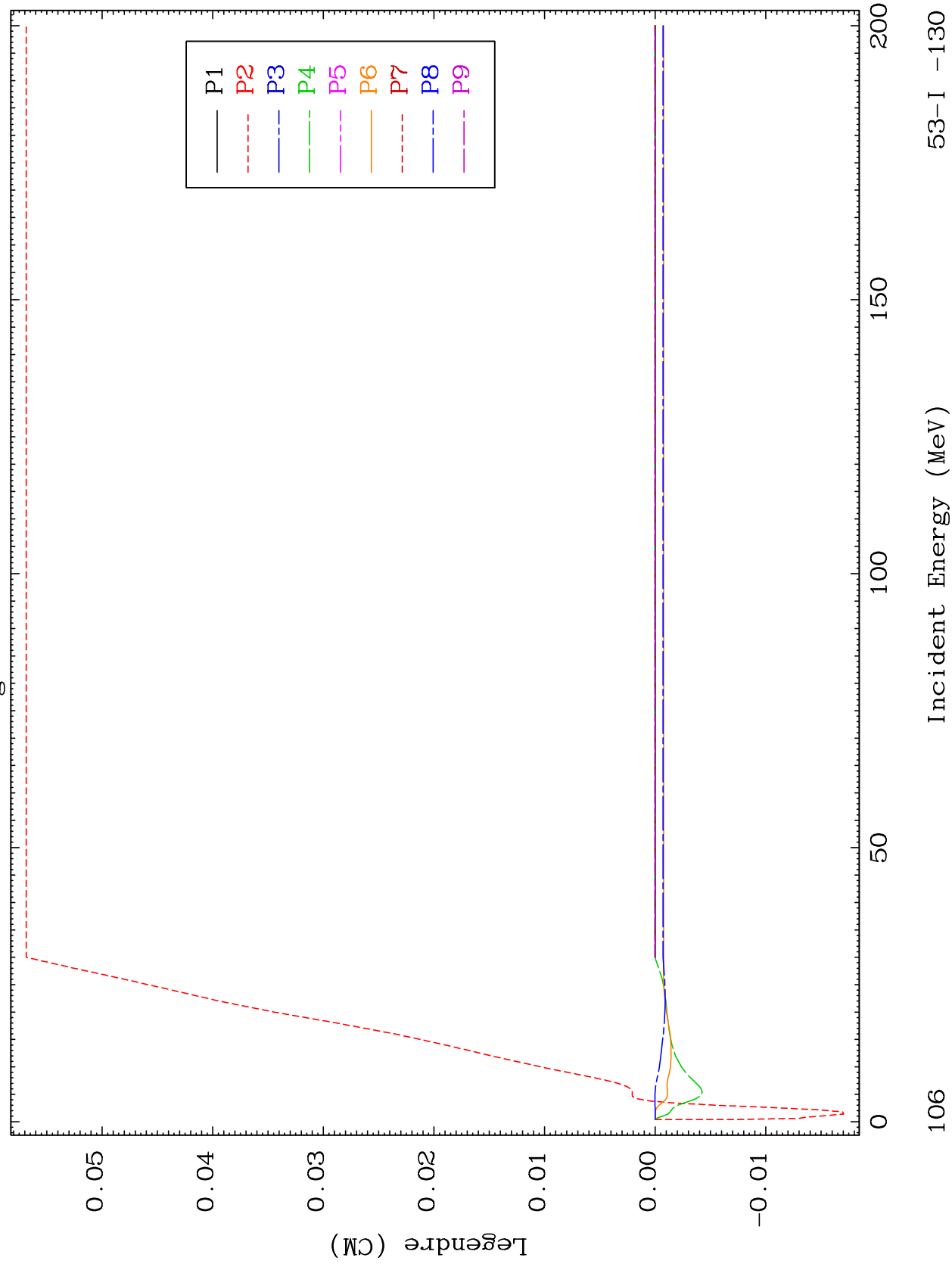




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MT= 76 (n, n') Level
Legendre Coefficients

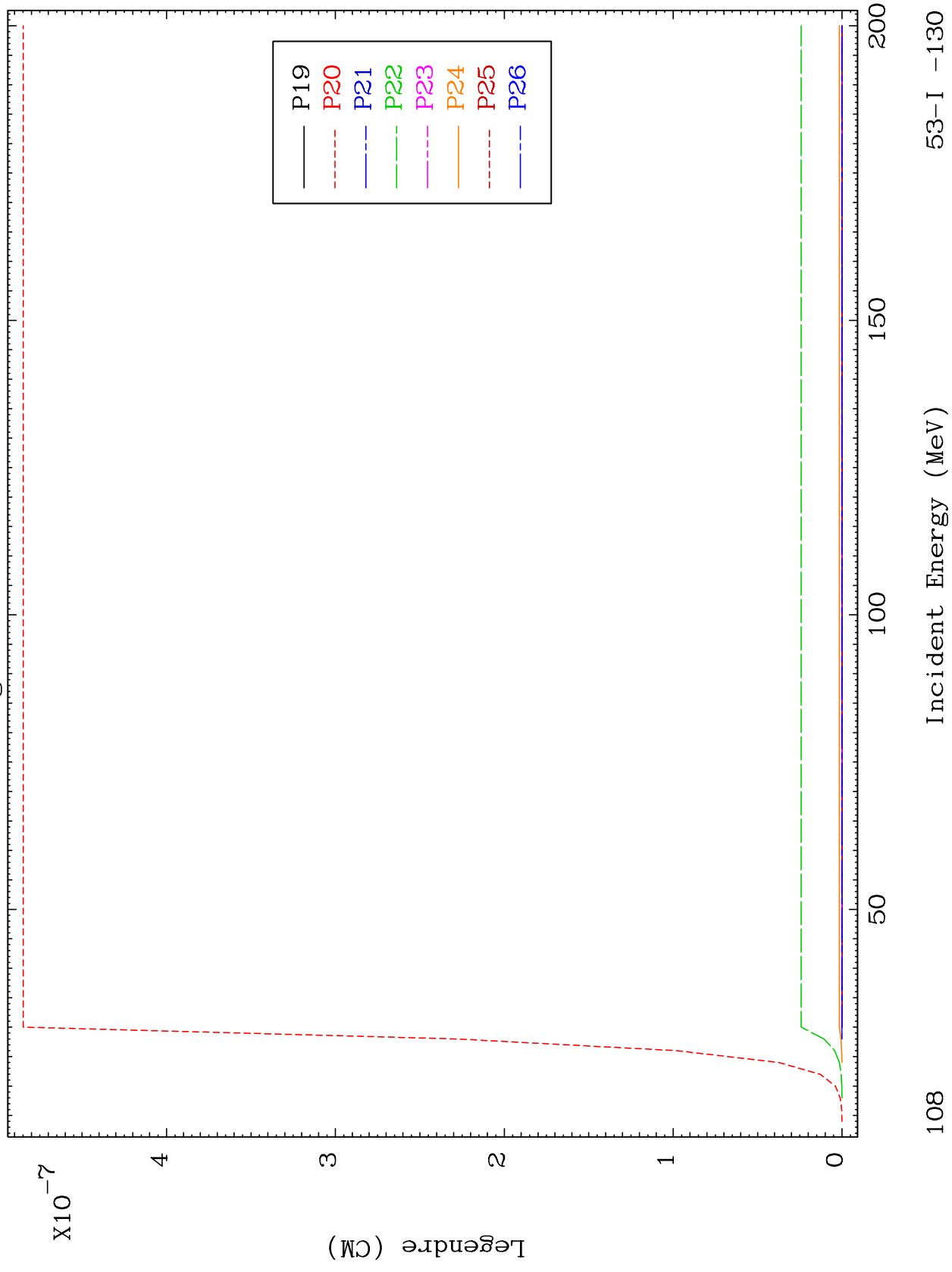
53-I -130

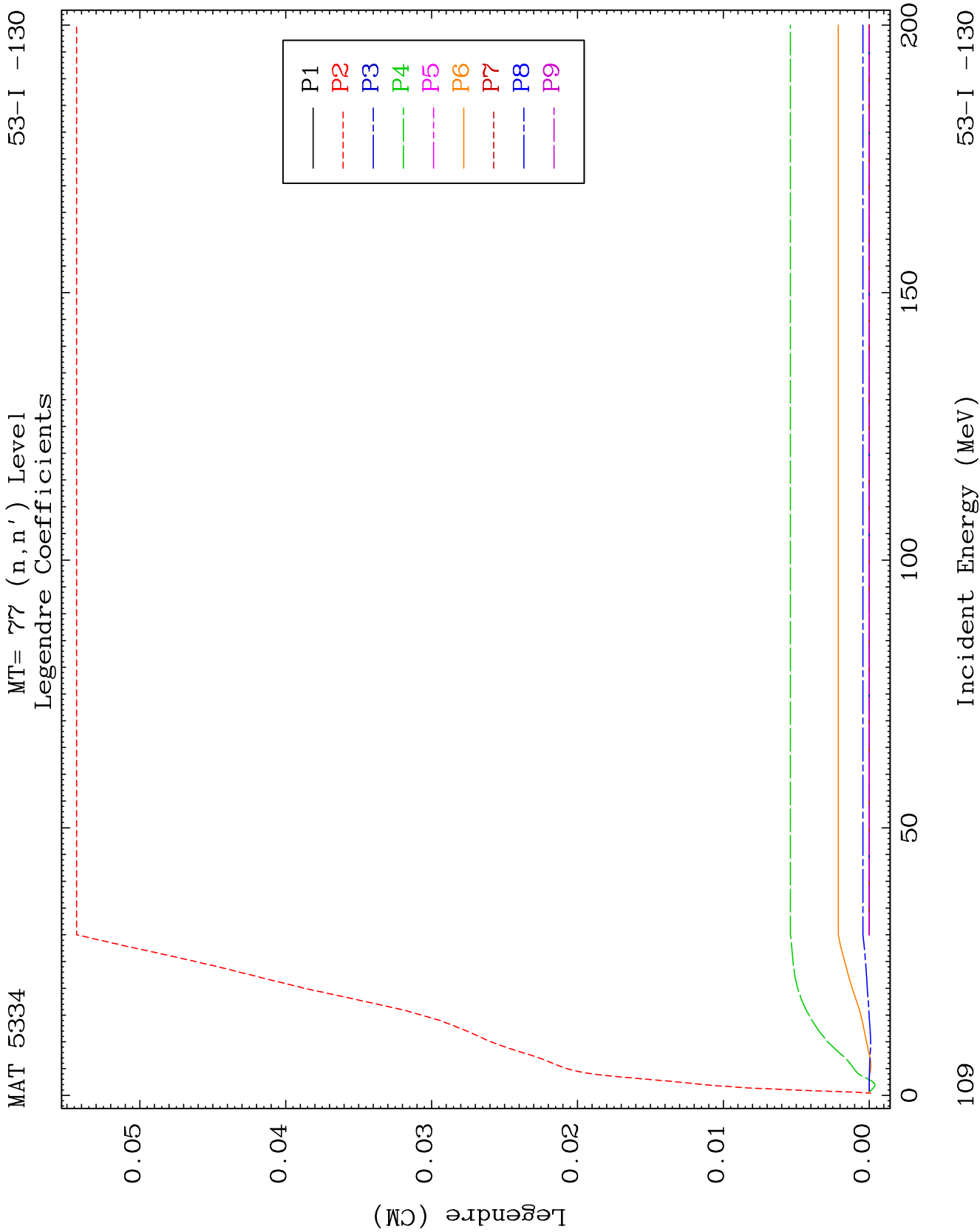


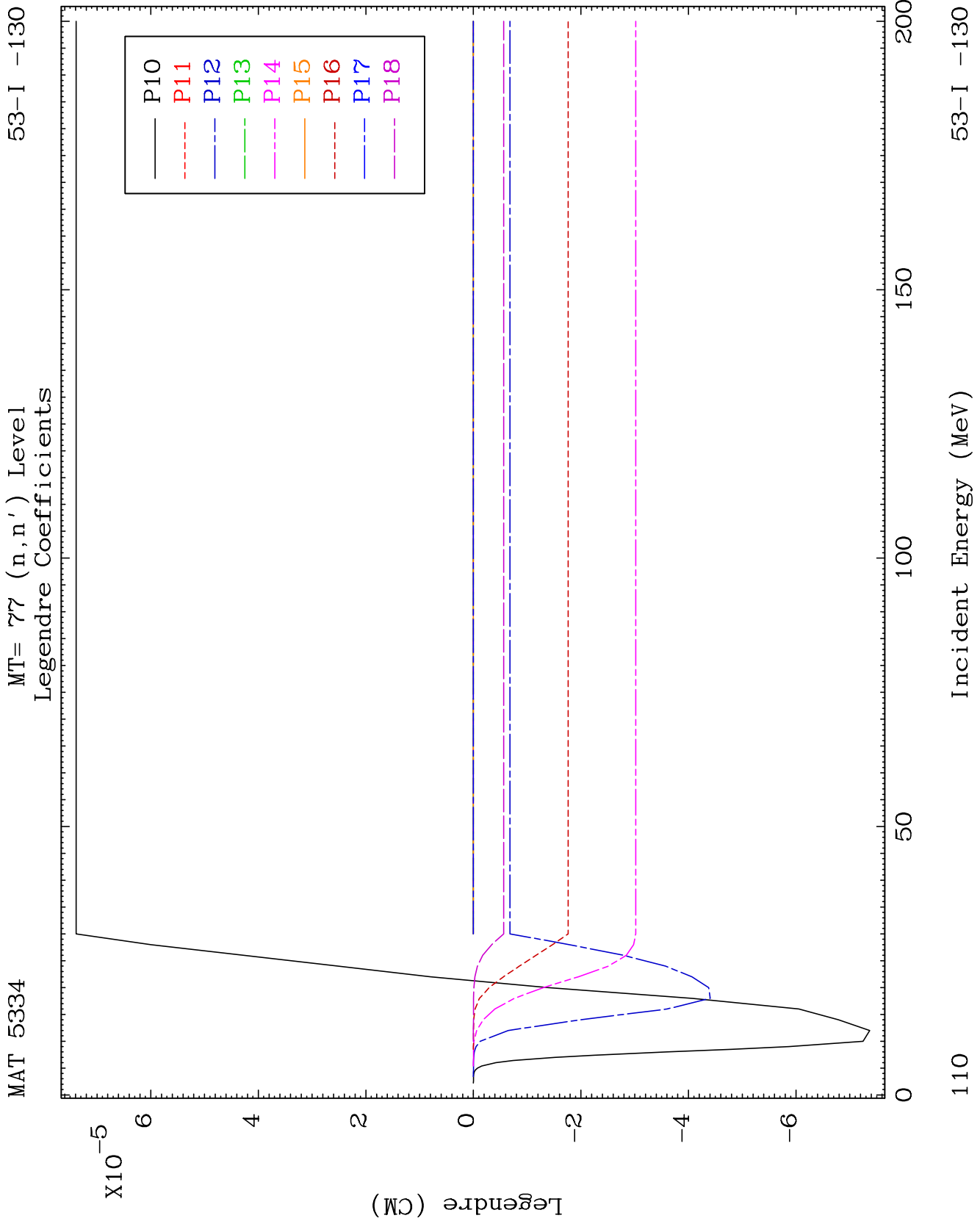
MAT 5334

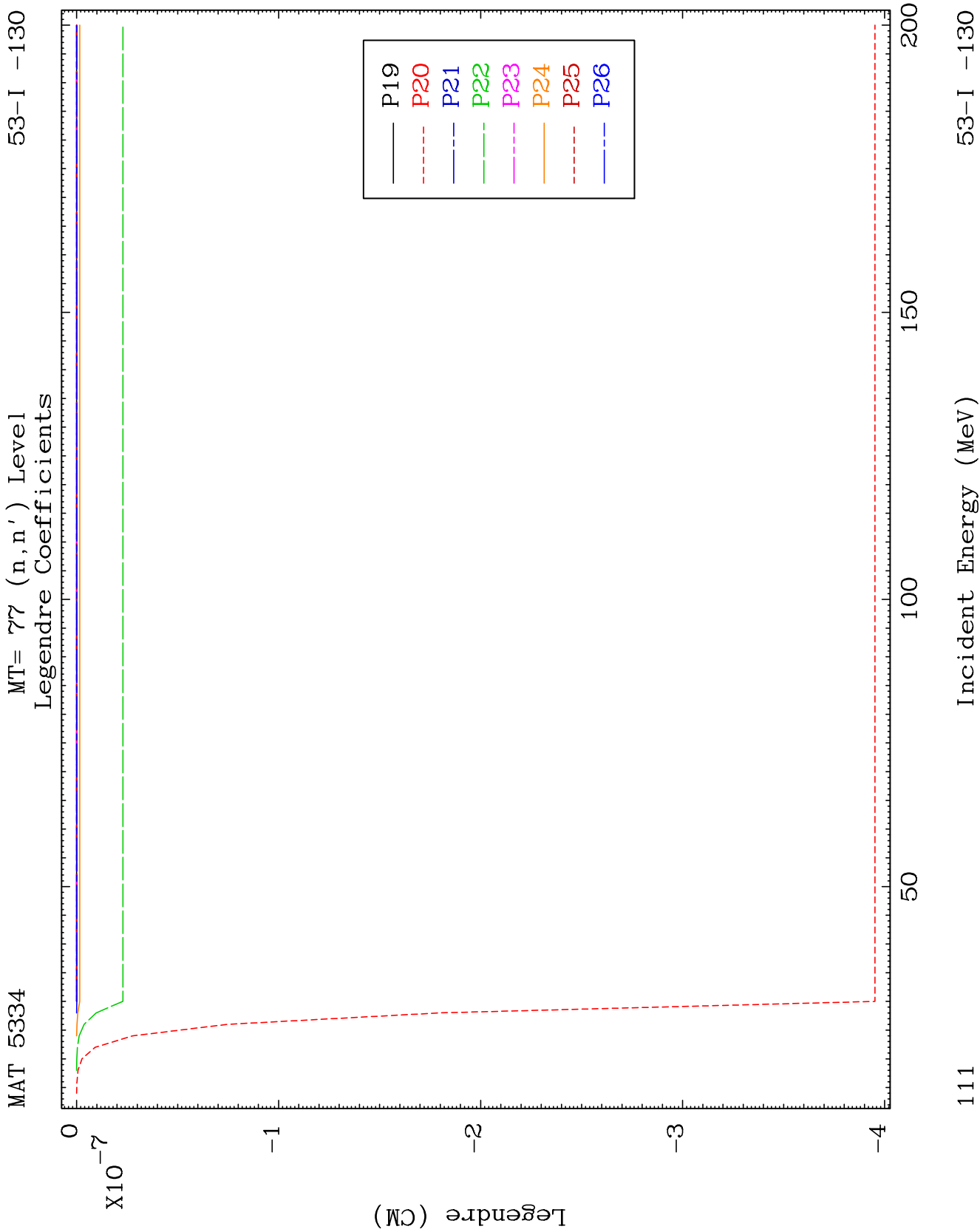
MT= 76 (n, n') Level
Legendre Coefficients

53-I -130





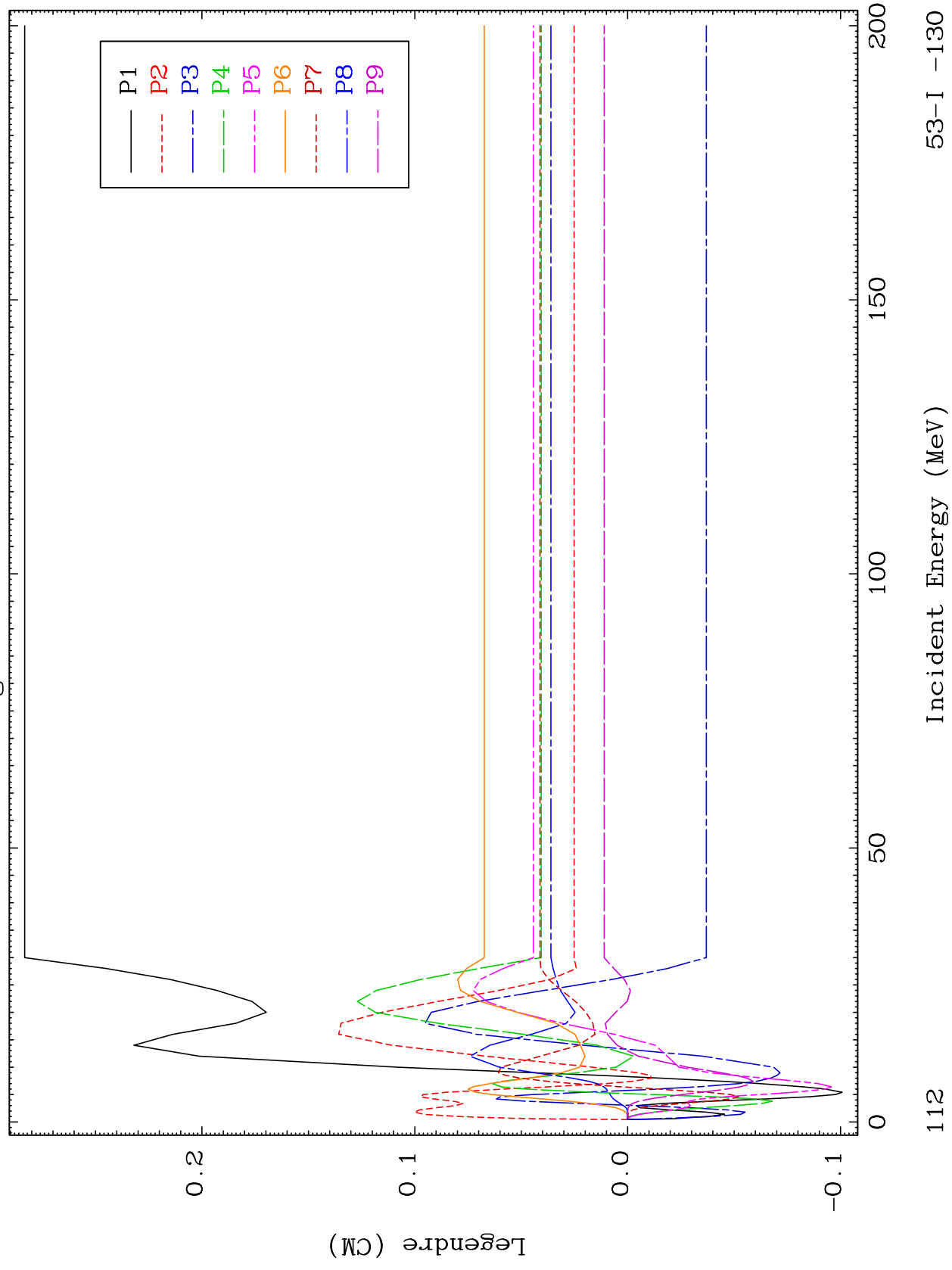


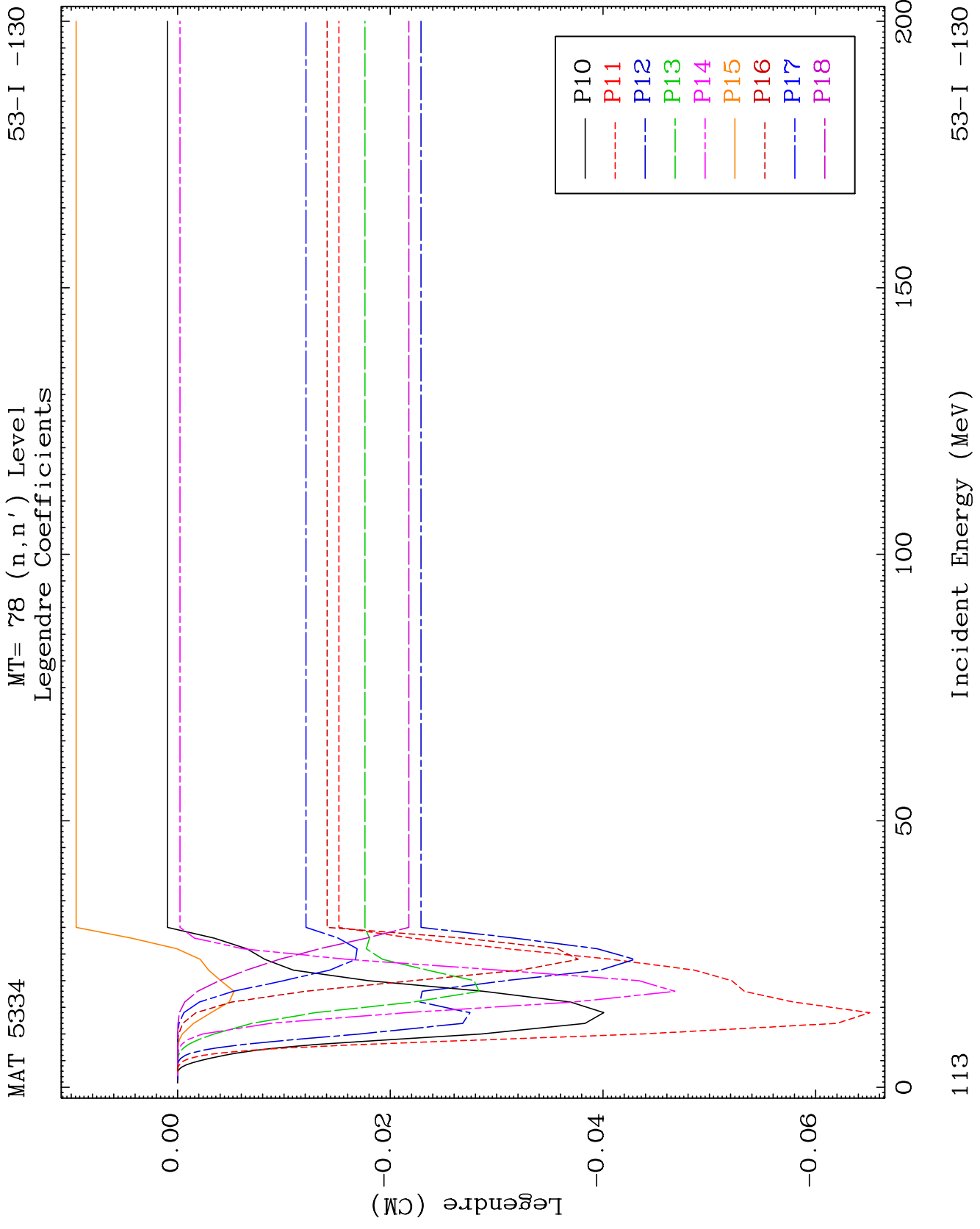


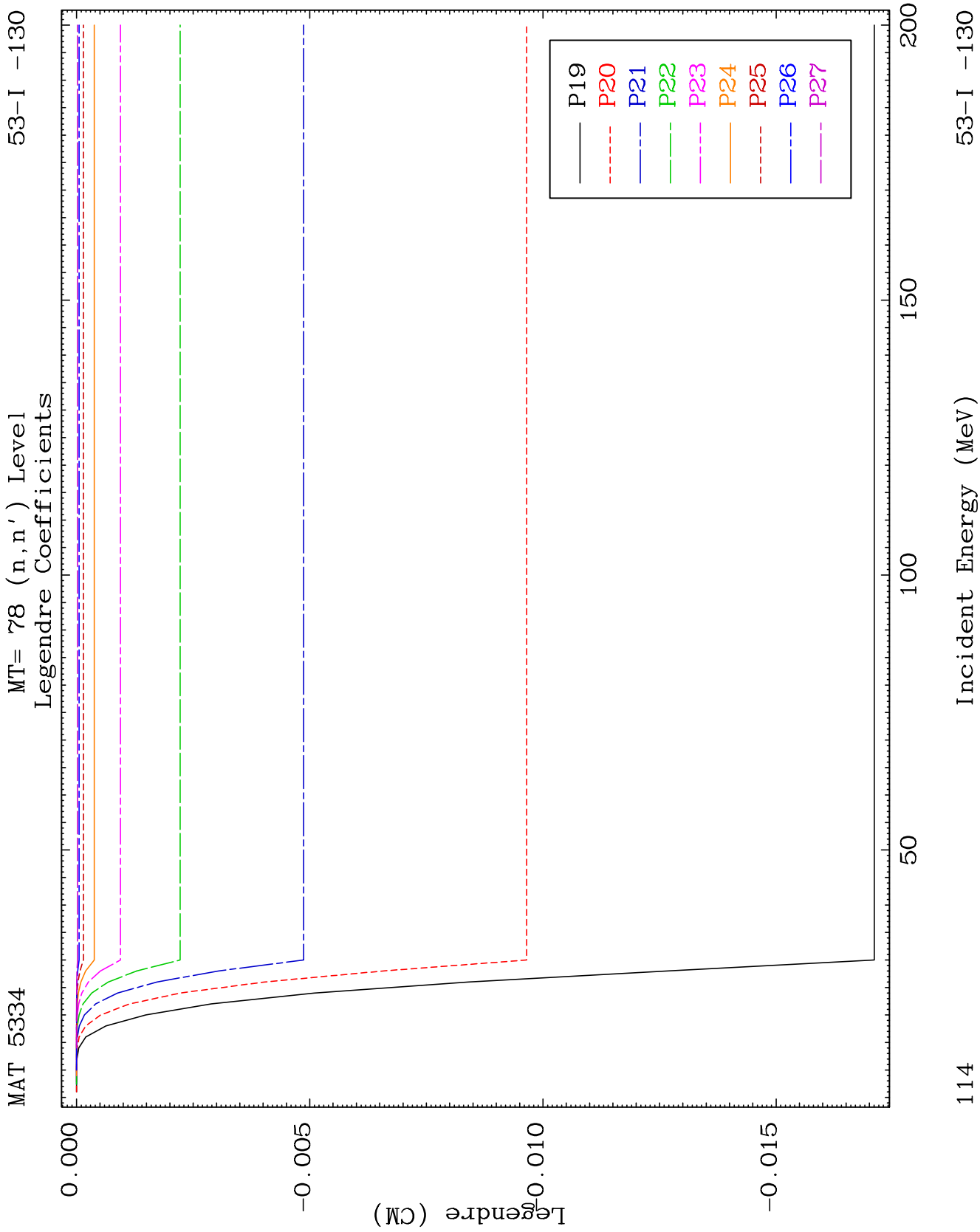
MAT 5334

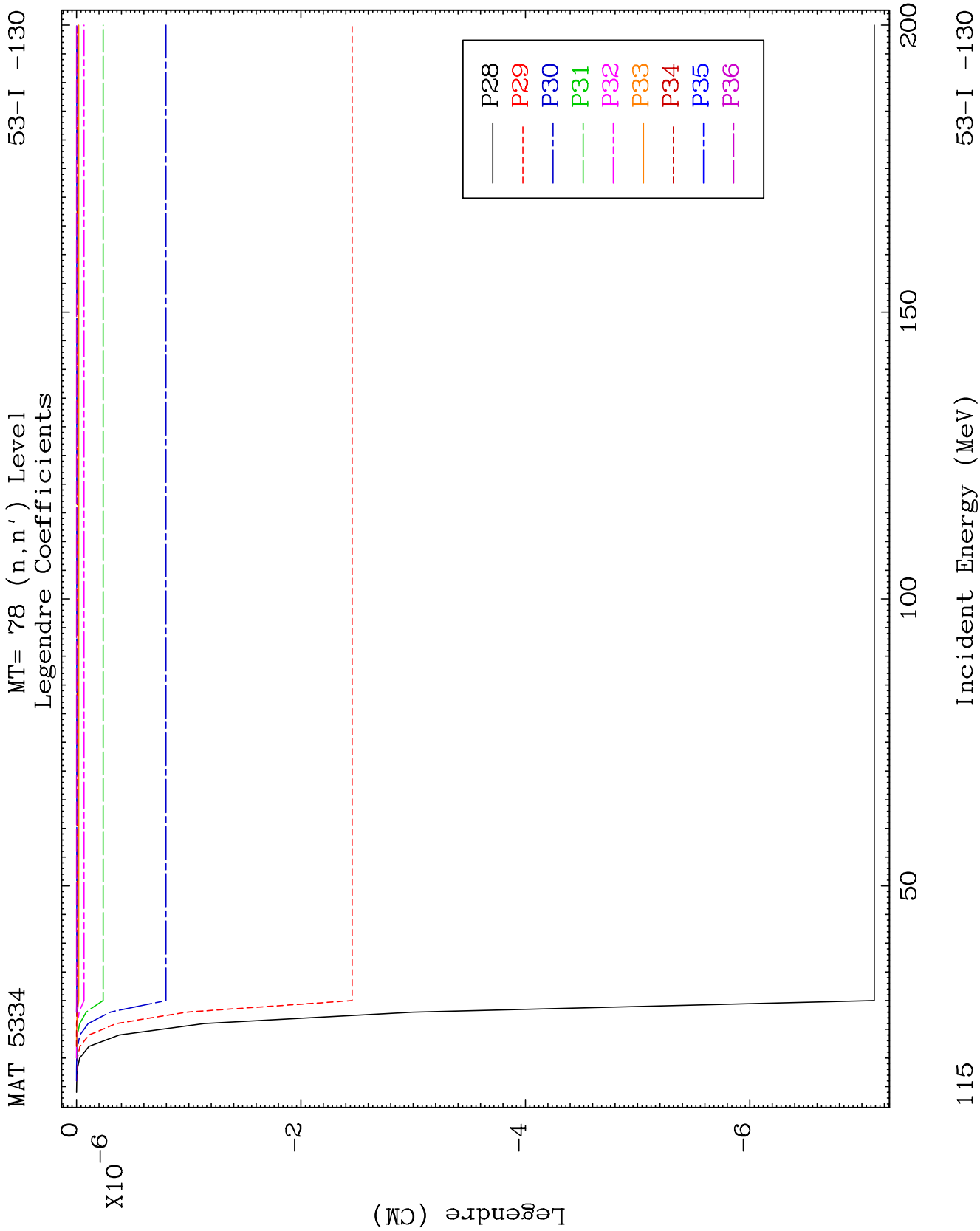
MT= 78 (n, n') Level
Legendre Coefficients

53-I -130





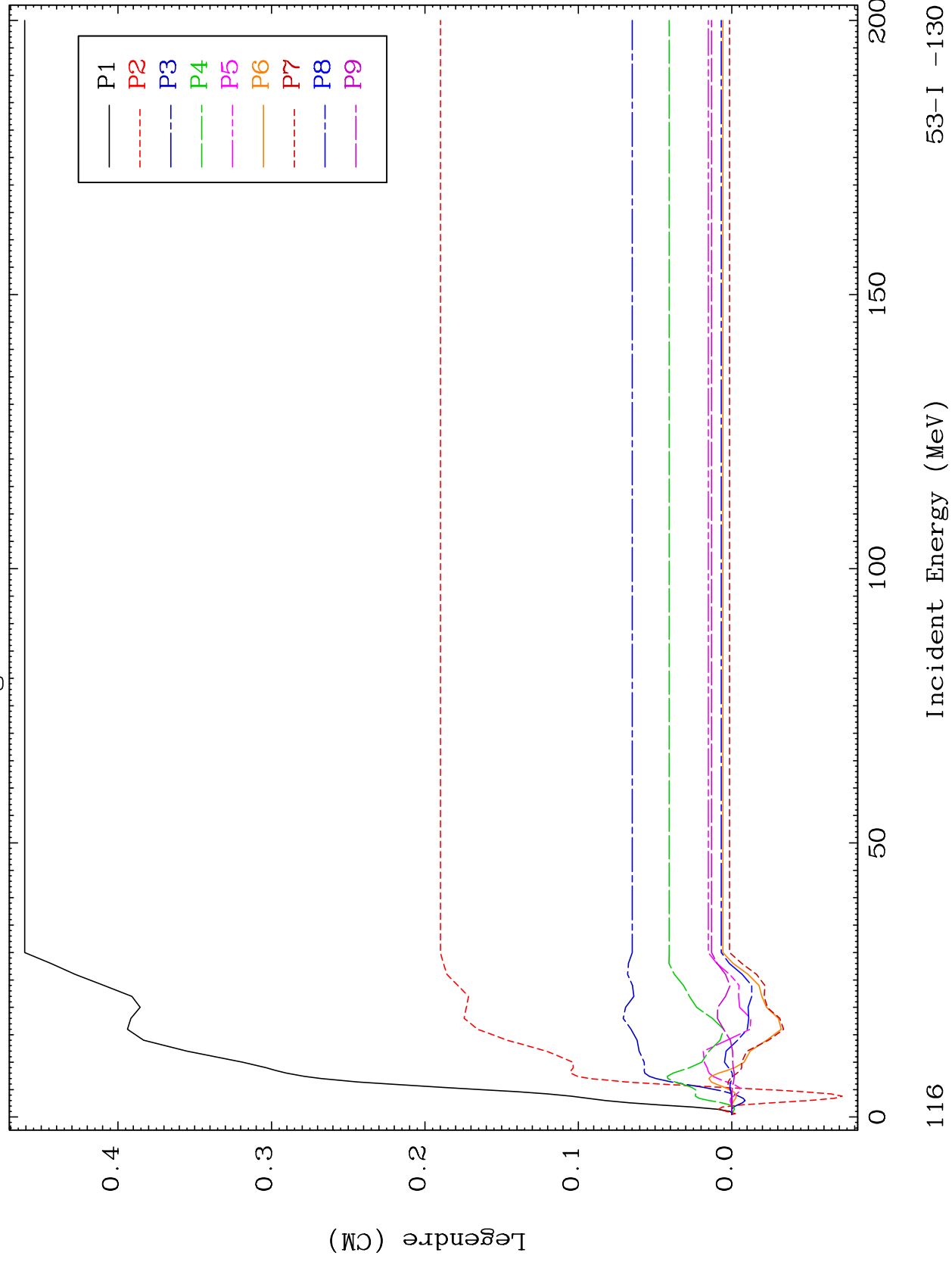


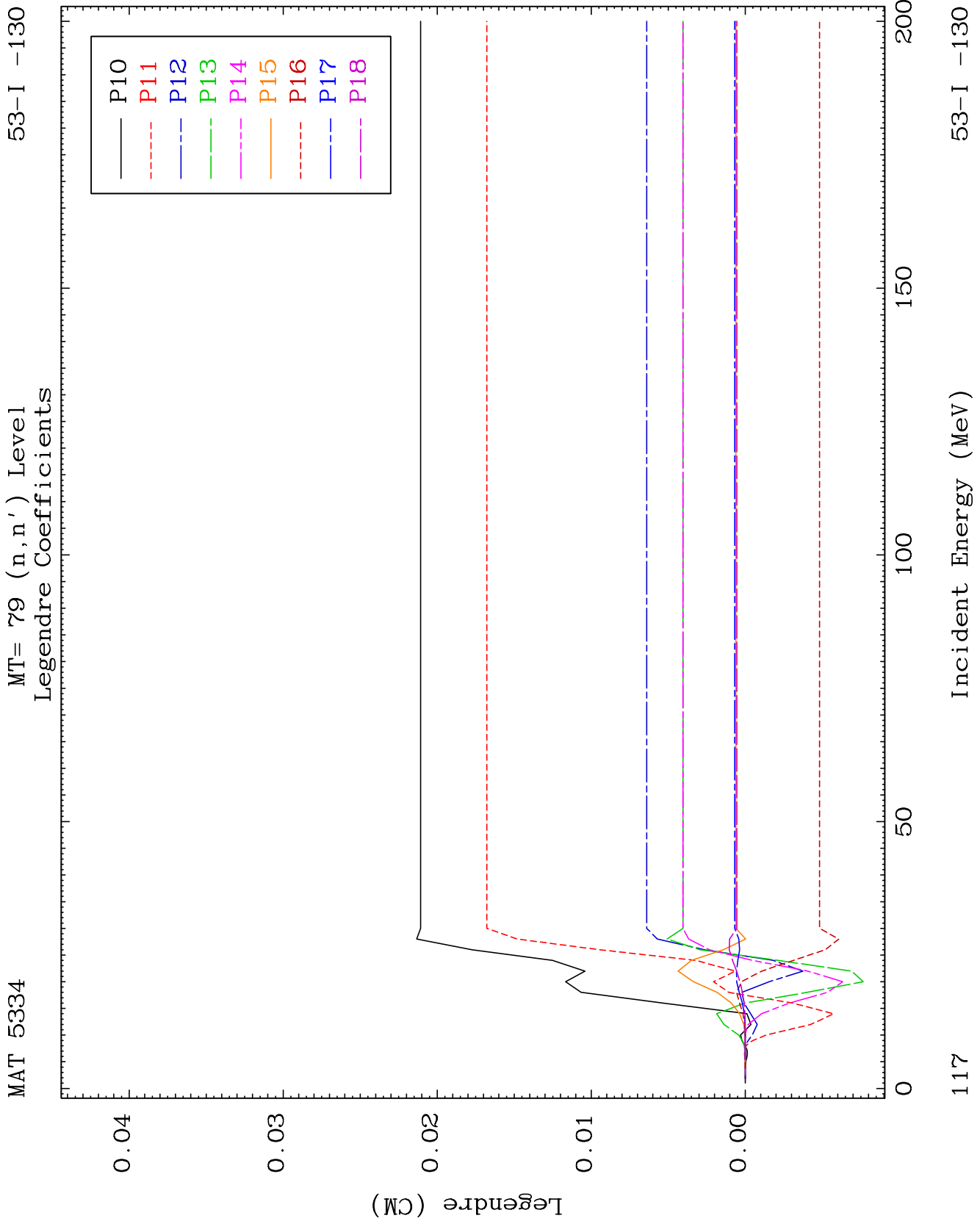


MAT 5334

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

53-I -130

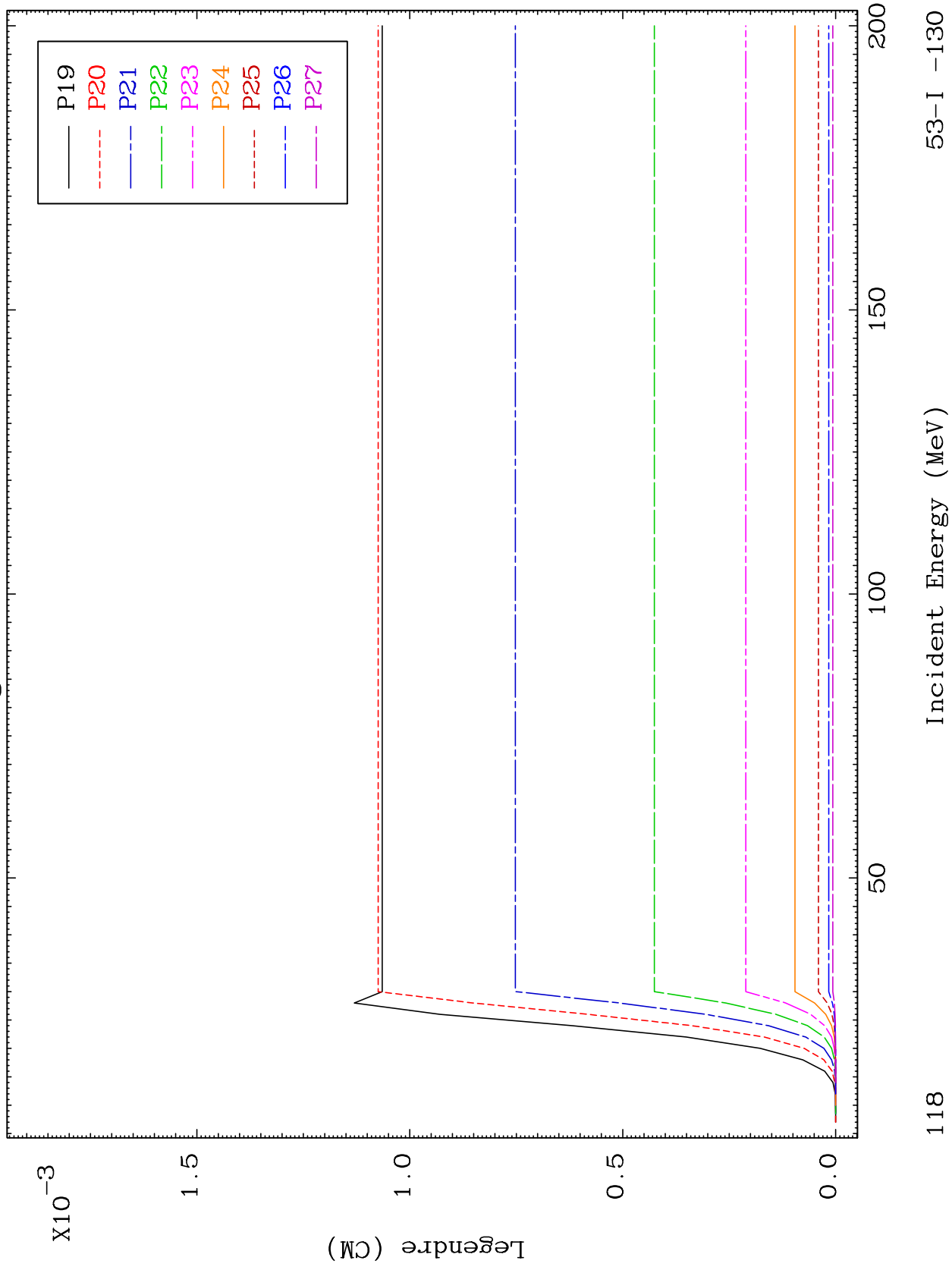


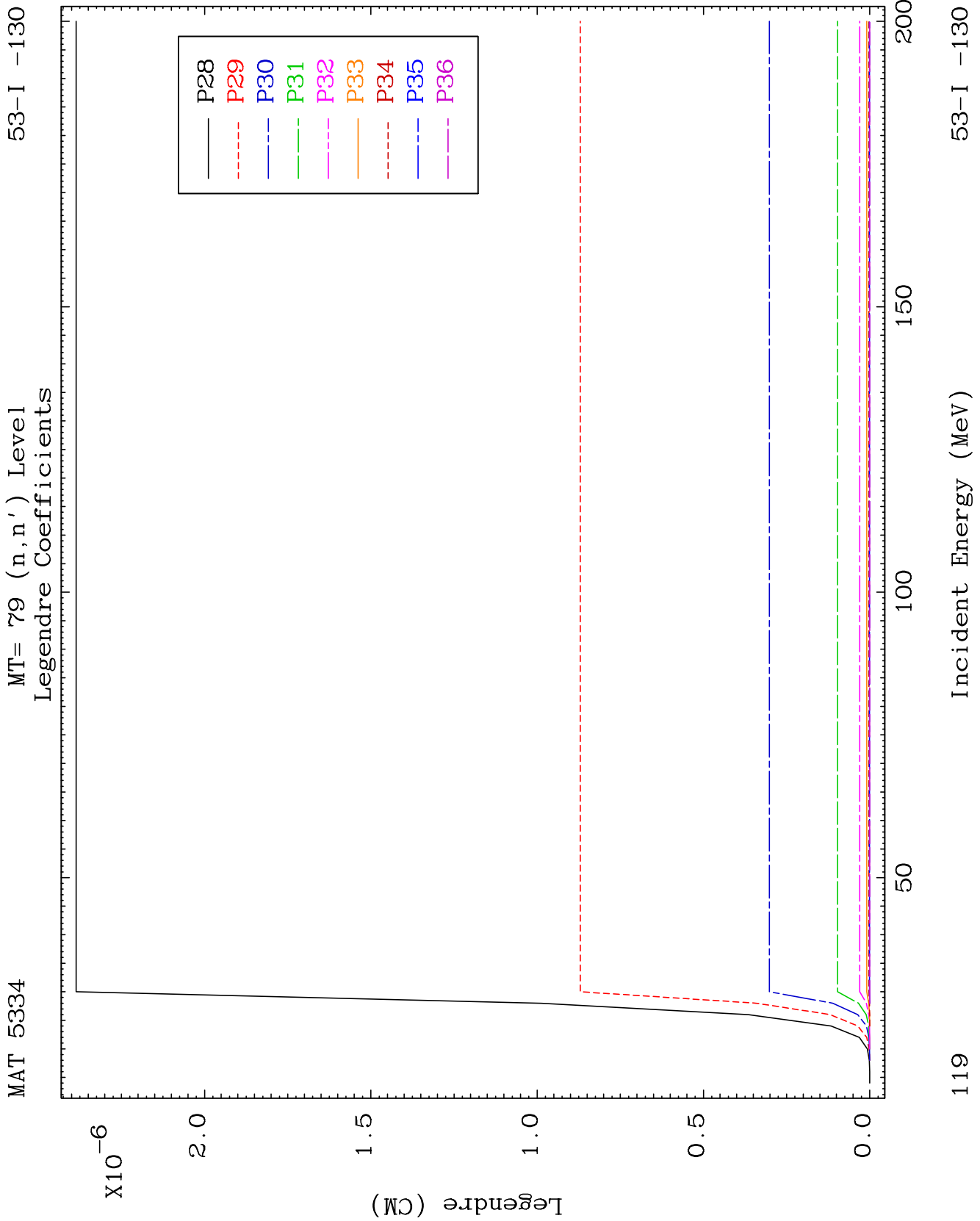


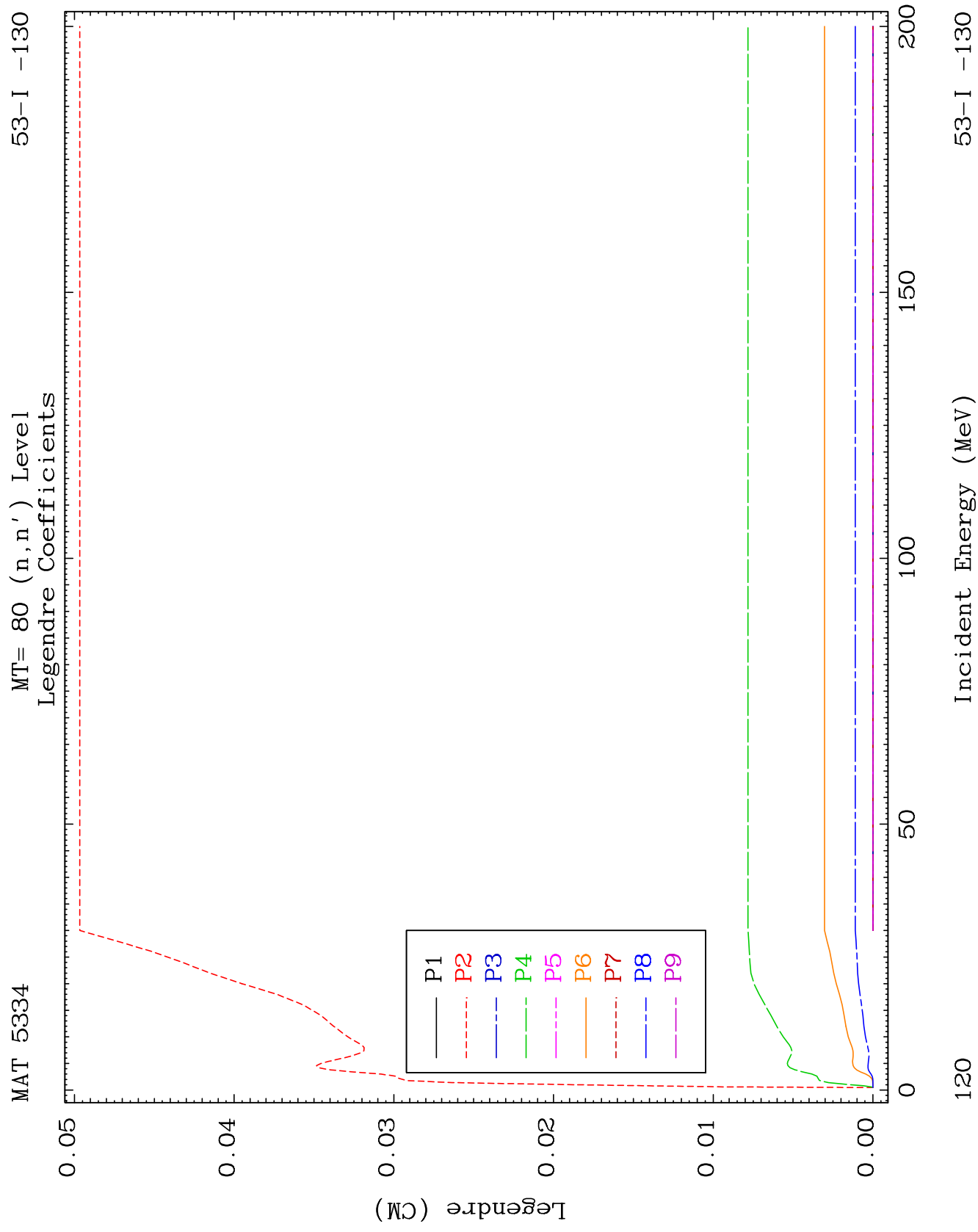
MAT 5334

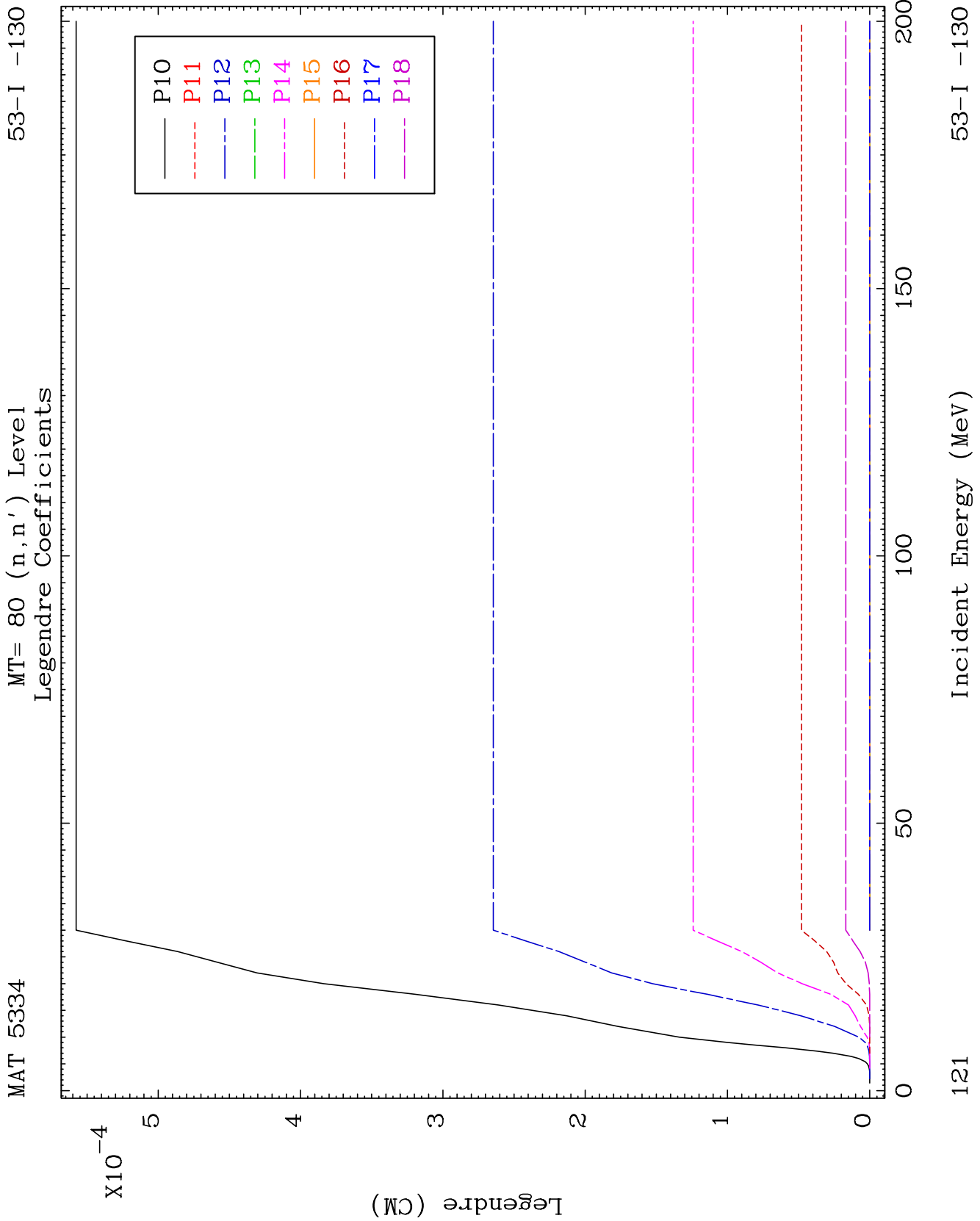
MT= 79 (n, n') Level
Legendre Coefficients

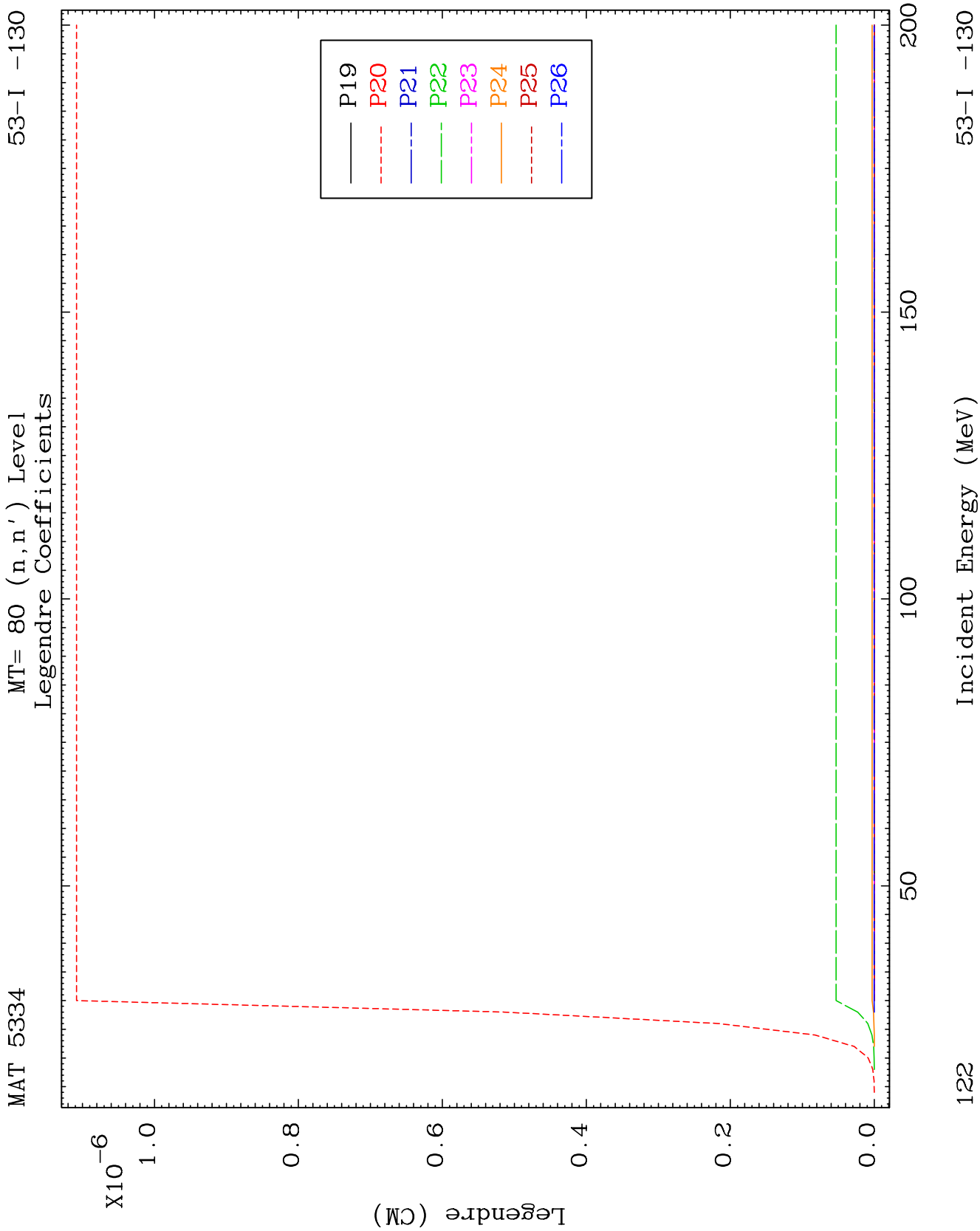
53-I -130









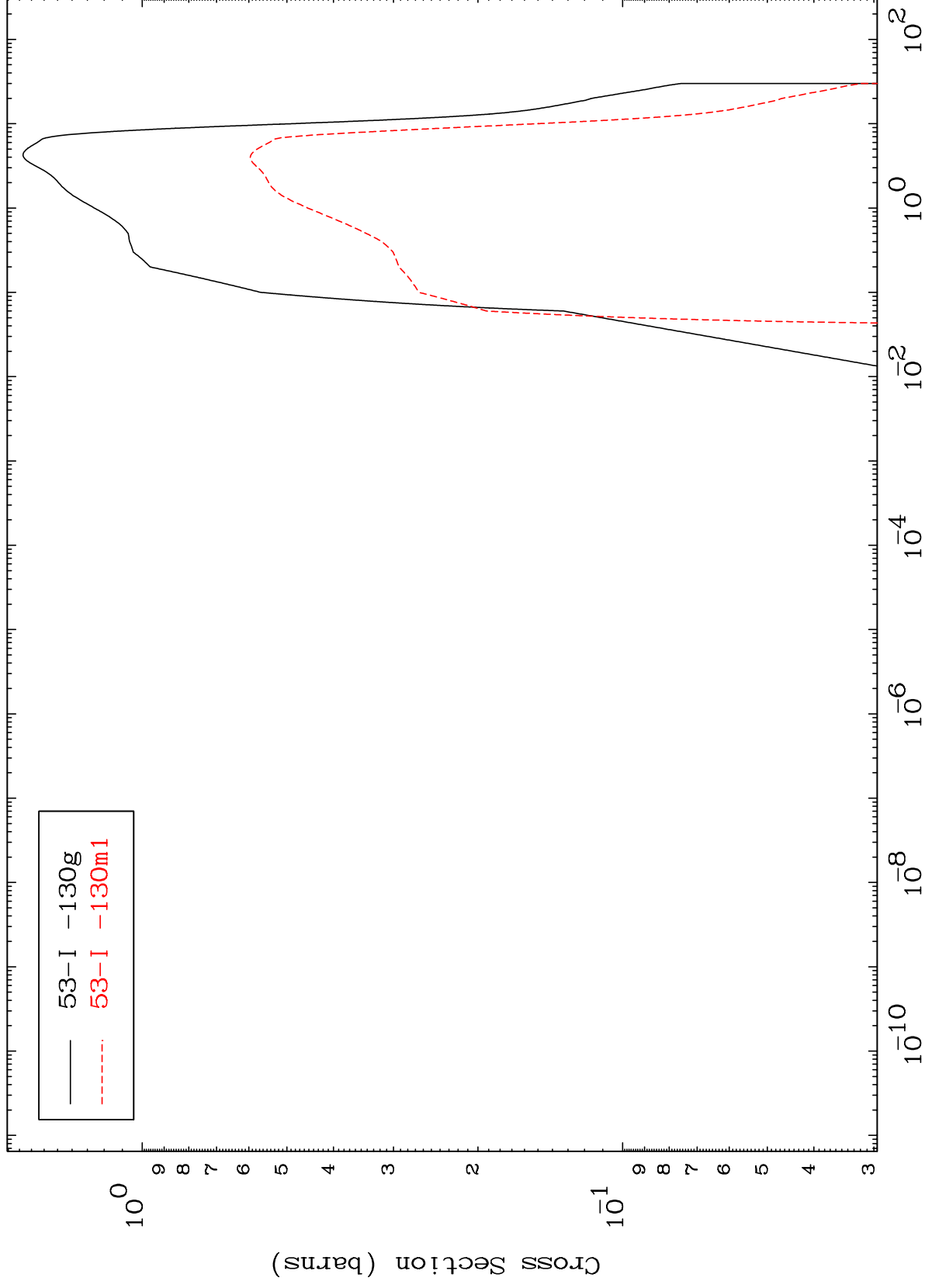


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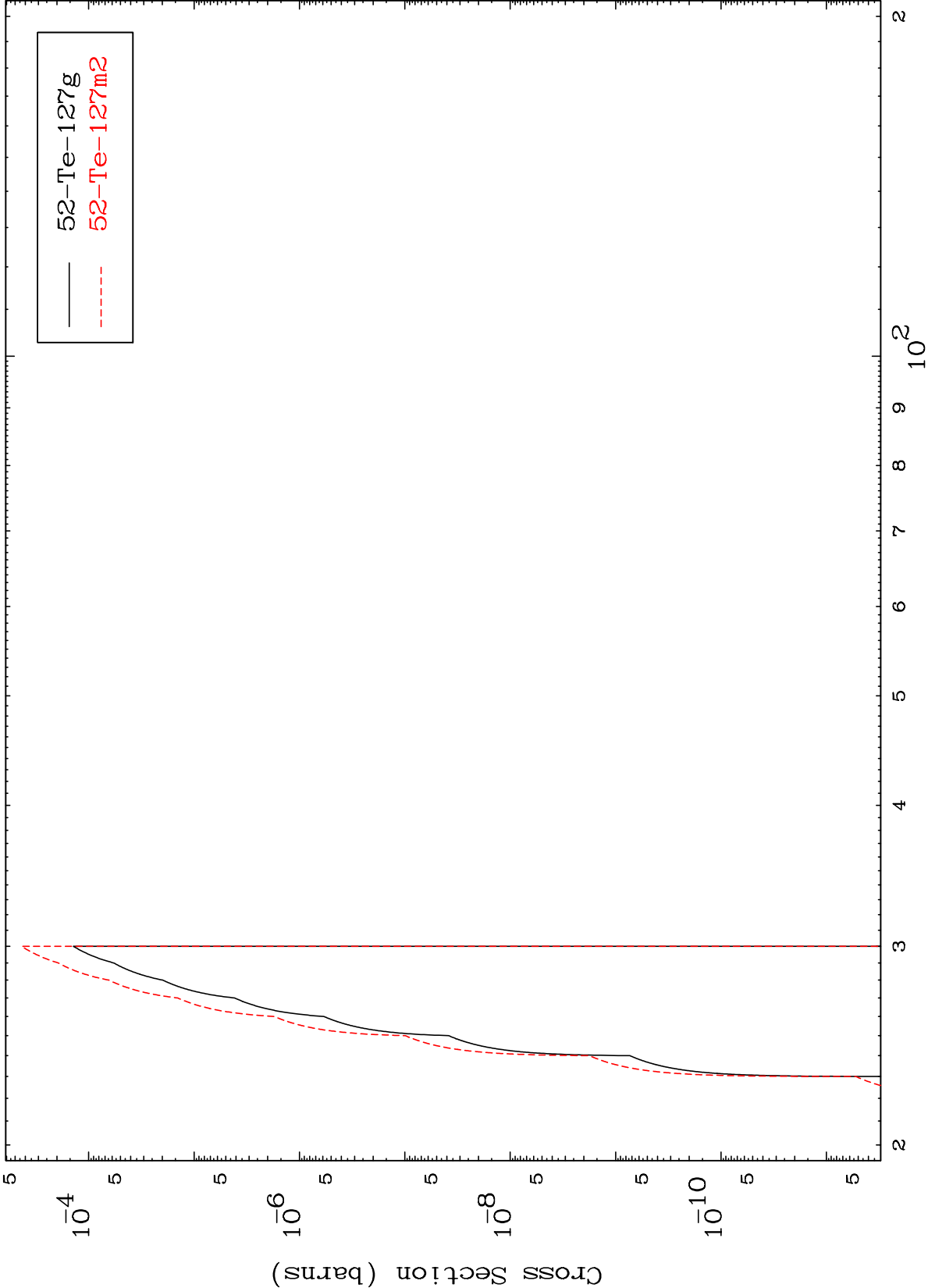
Inelastic

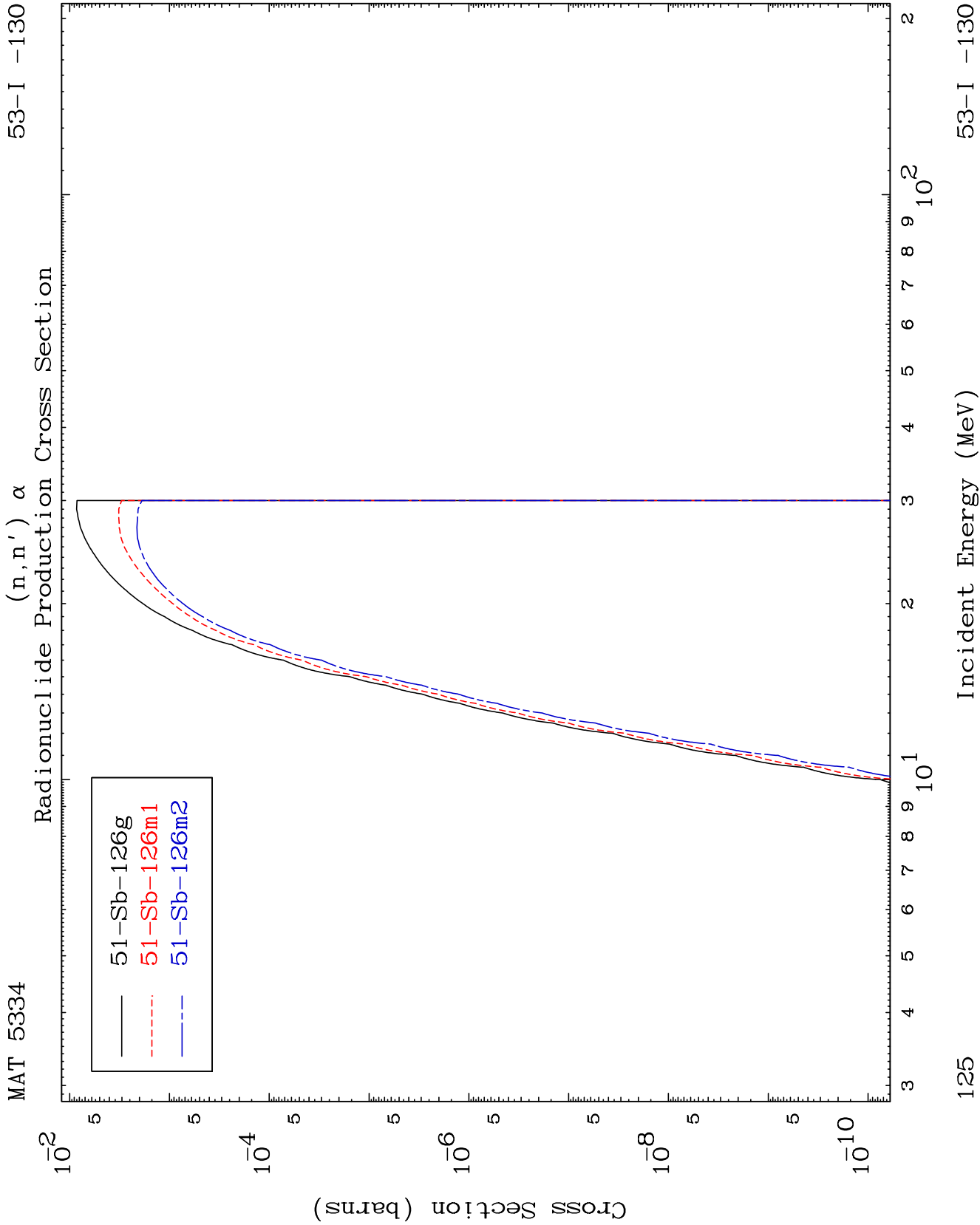
53-I -130

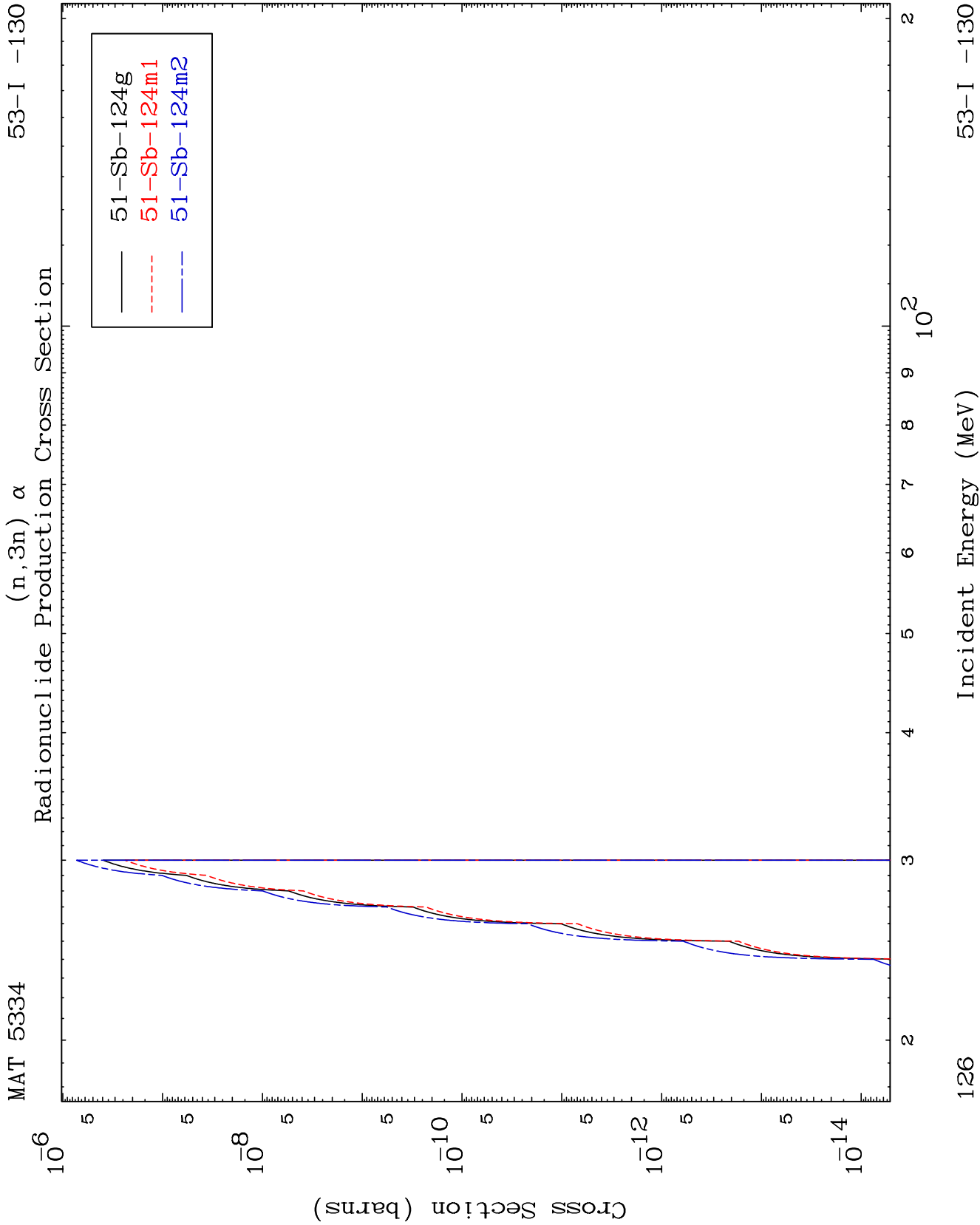
Radionuclide Production Cross Section



Radionuclide Production Cross Section





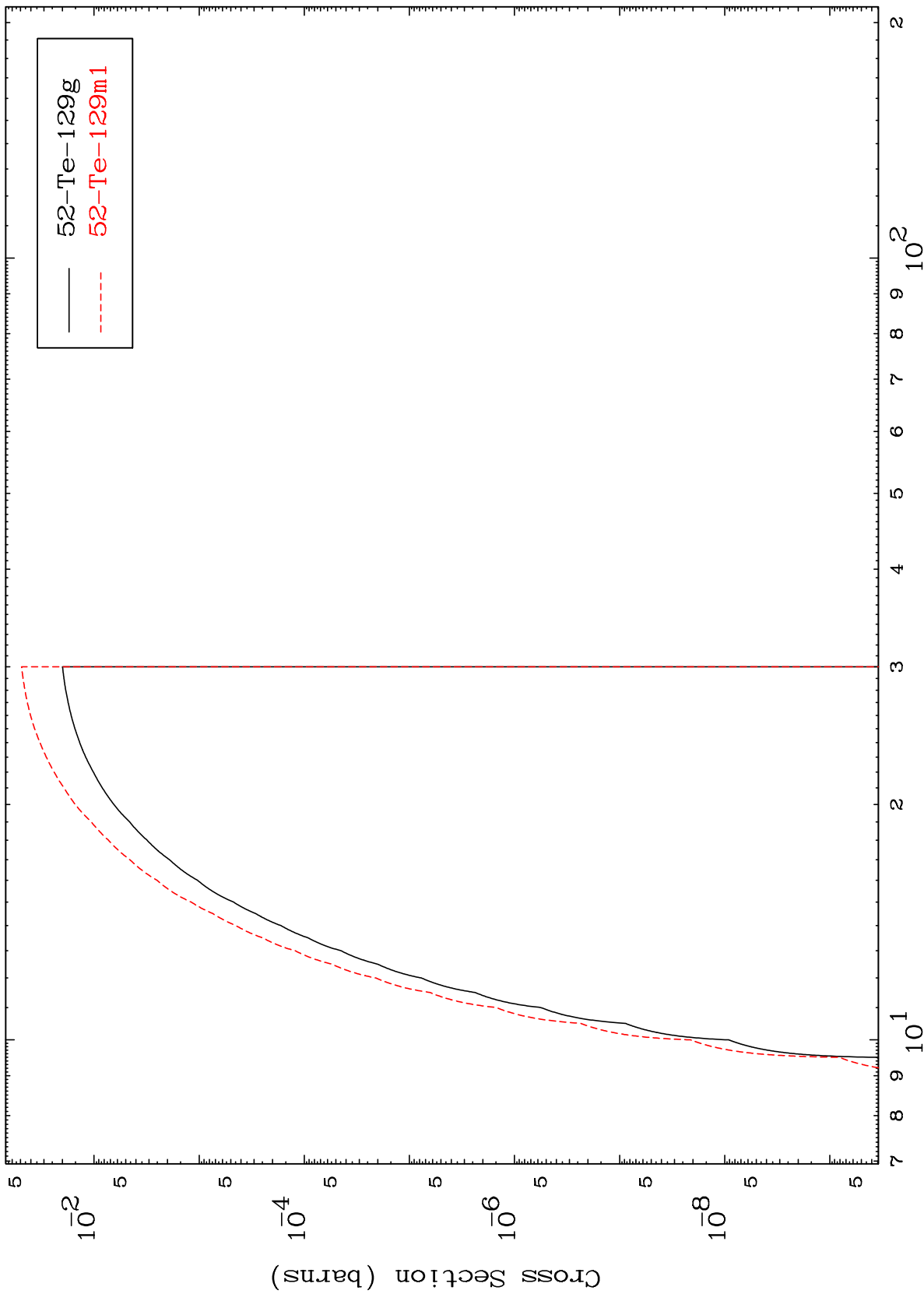


MAT 5334

53-I -130

(n,n') p

Radionuclide Production Cross Section

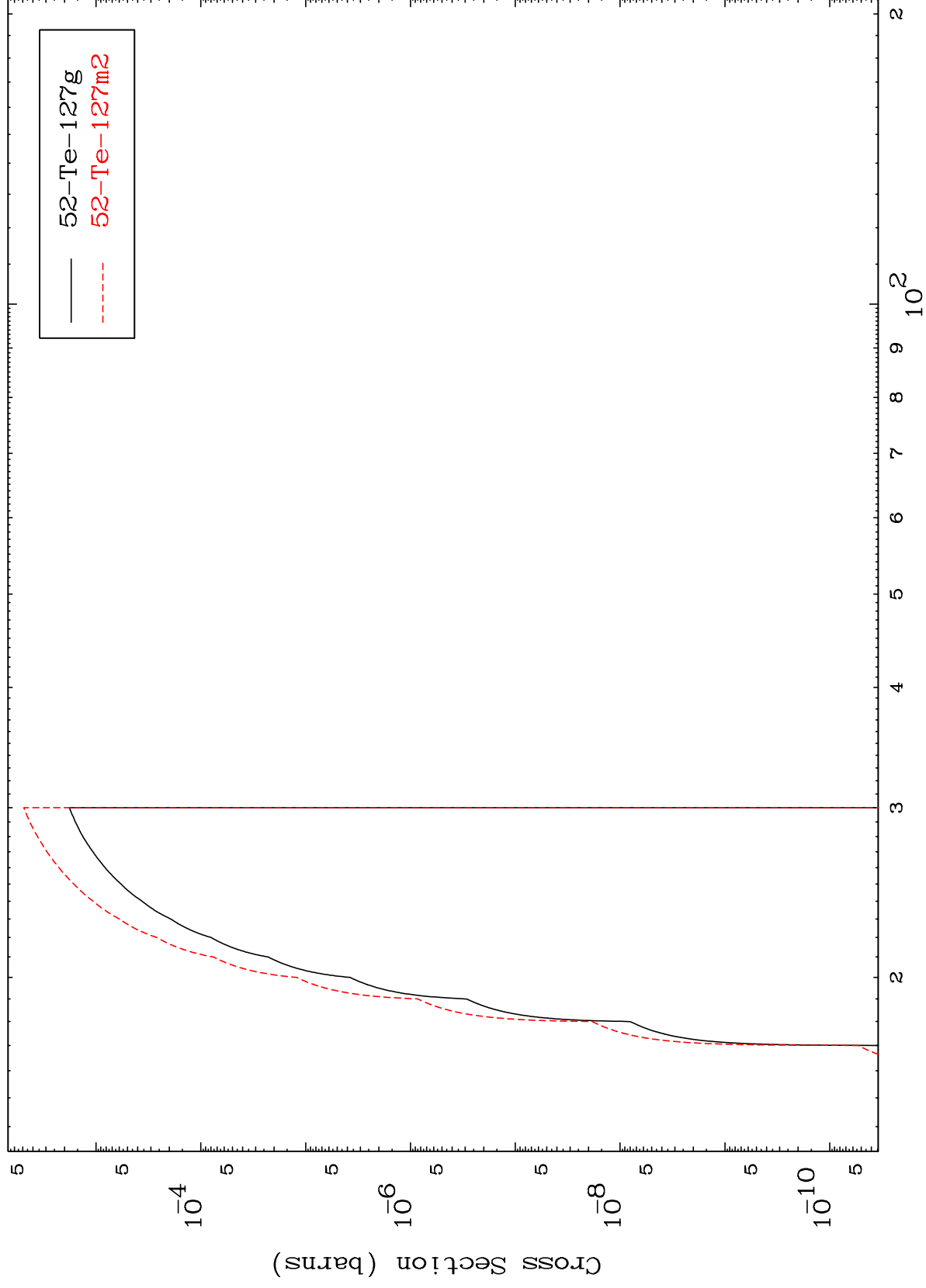


53-I -130

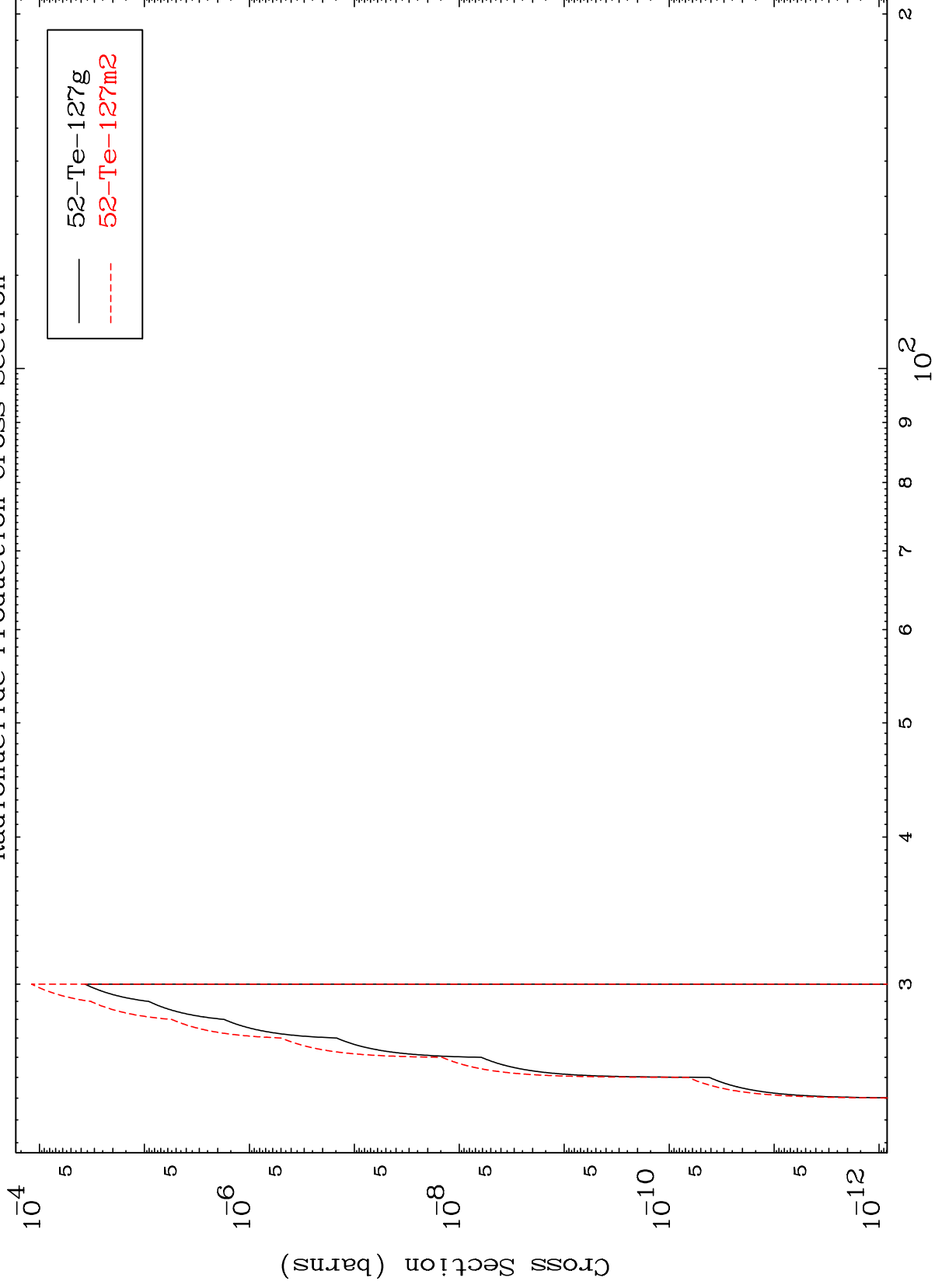
Incident Energy (MeV)

127

Radionuclide Production Cross Section



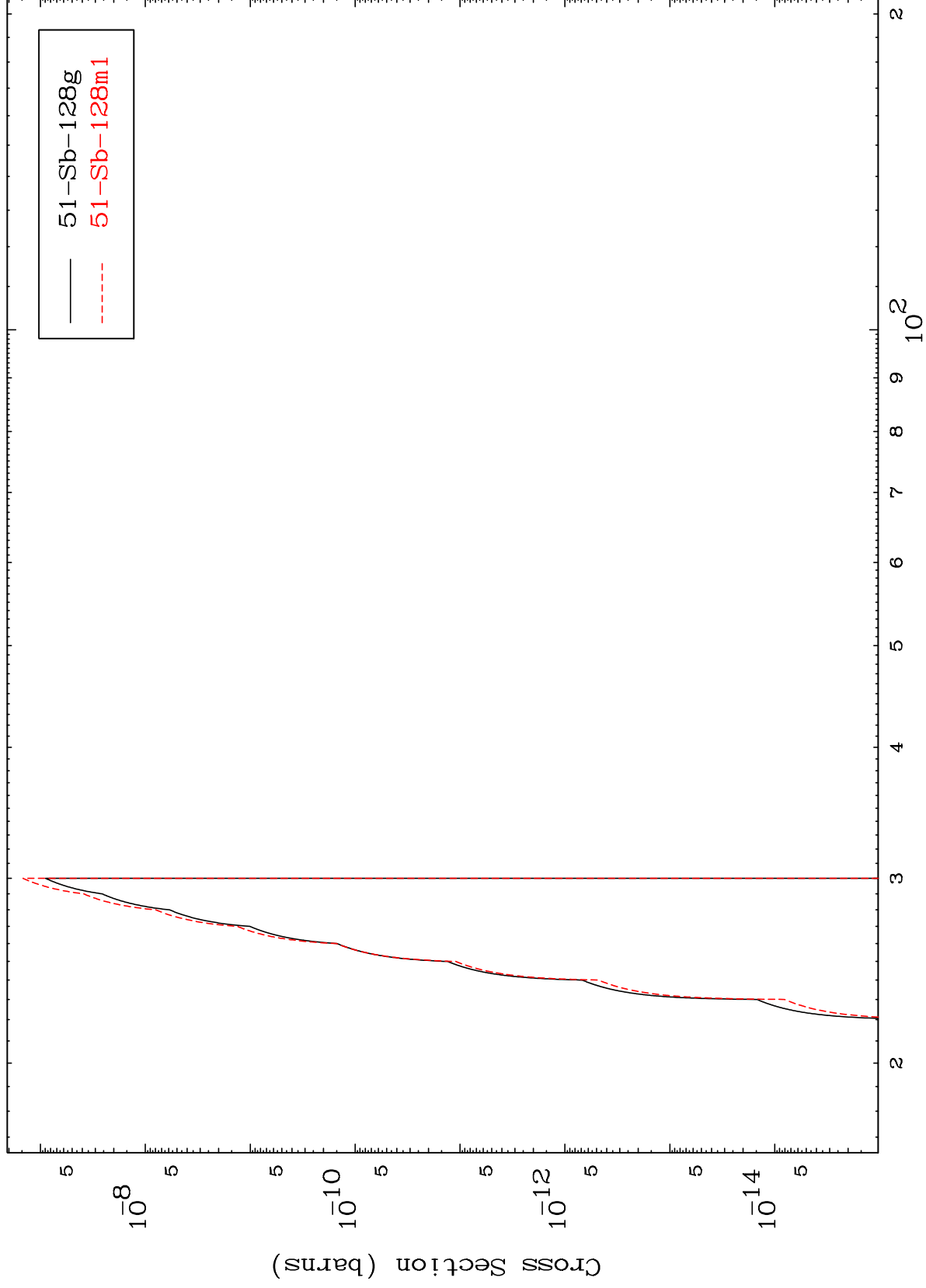
Radionuclide Production Cross Section



MAT 5334

53-I -130

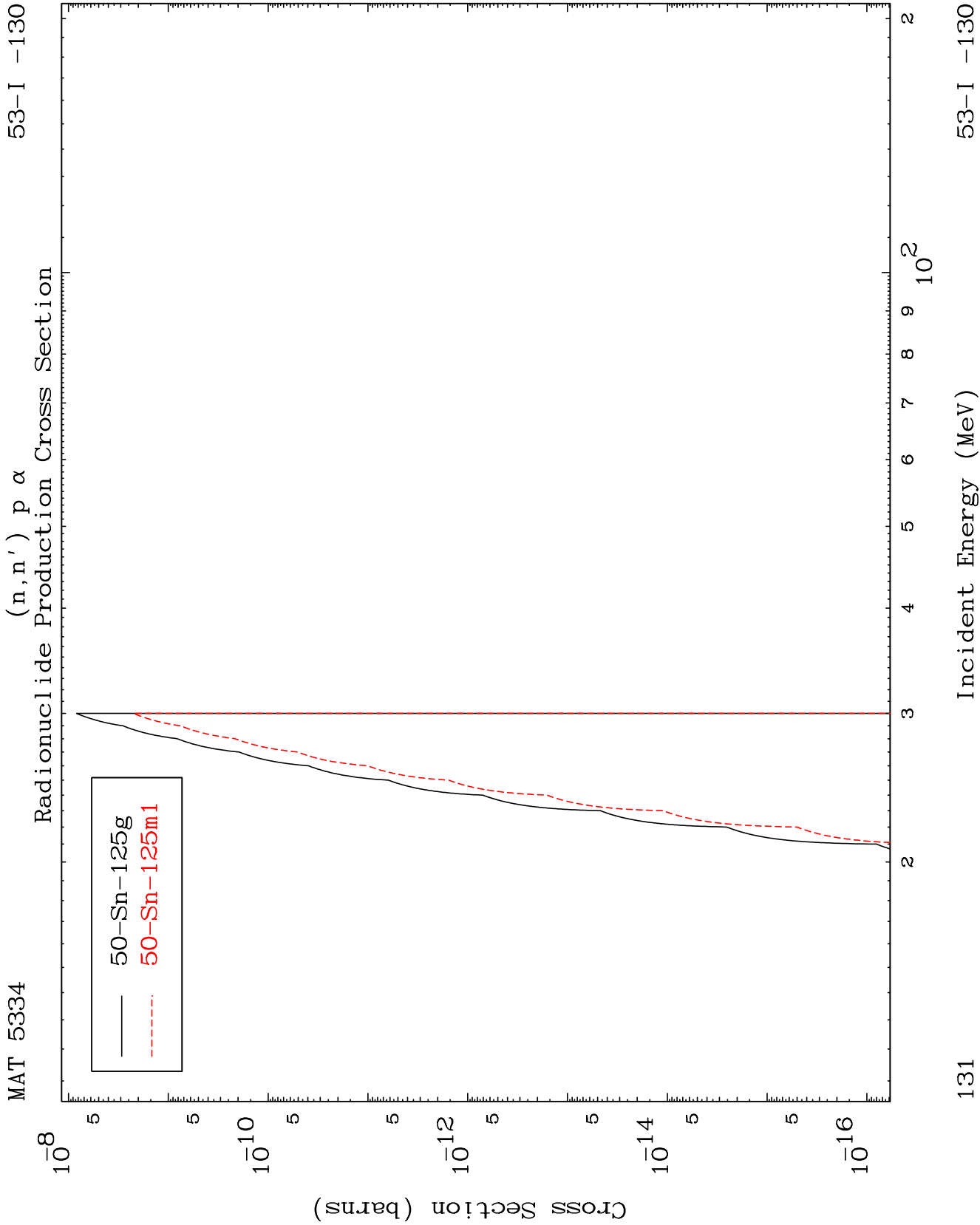
(n,2n) p
Radionuclide Production Cross Section

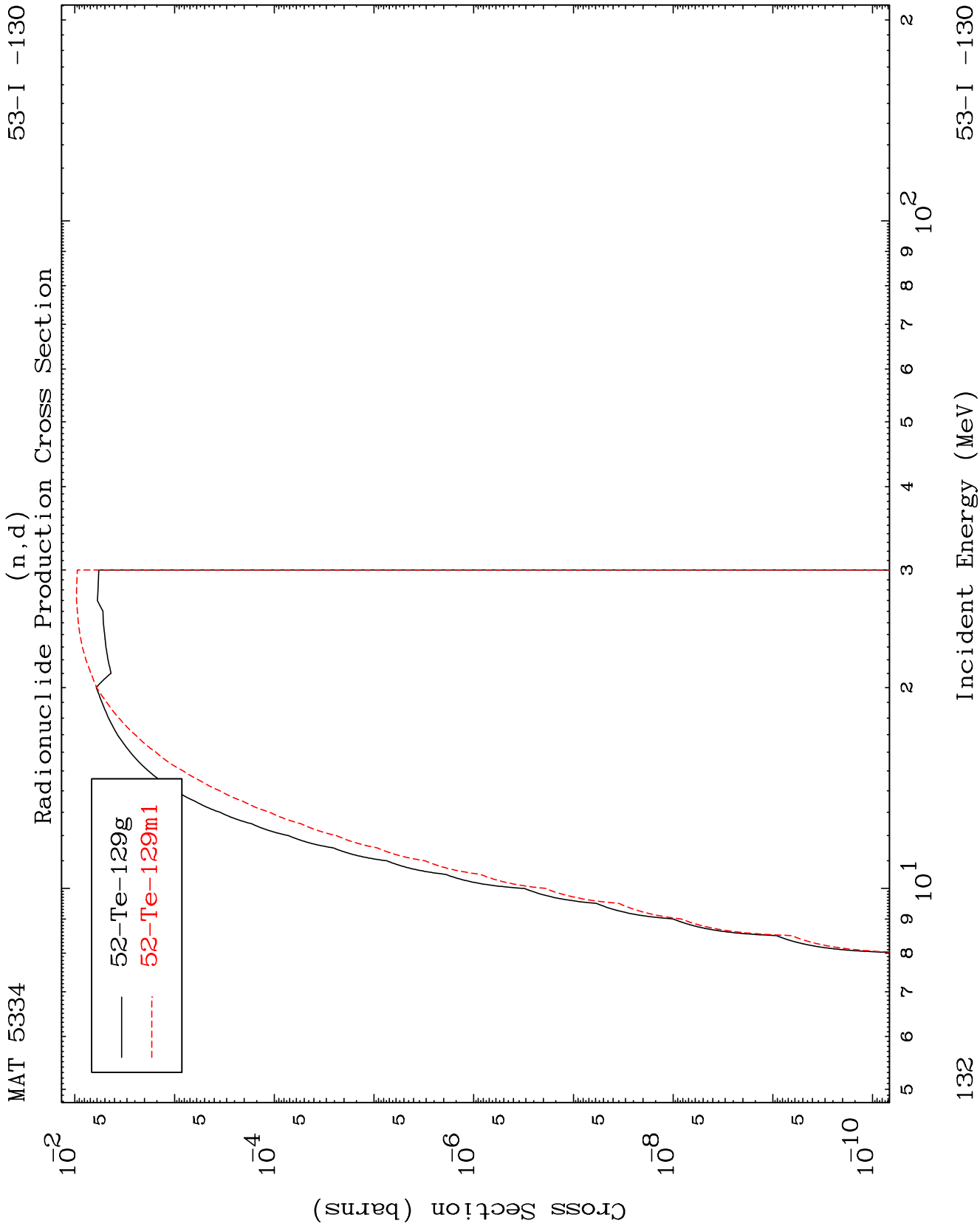


130

Incident Energy (MeV)

53-I -130

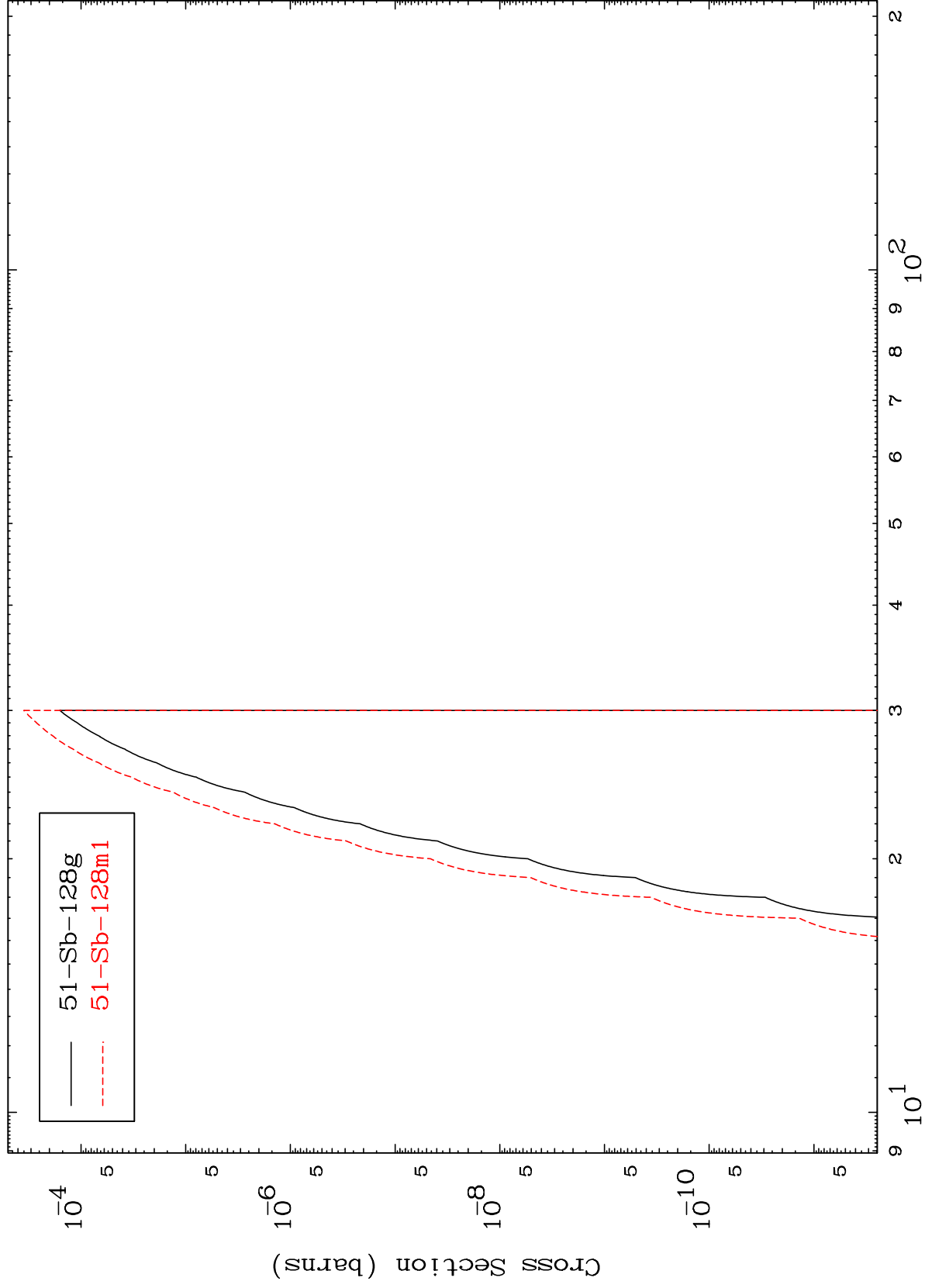




MAT 5334

53-I -130

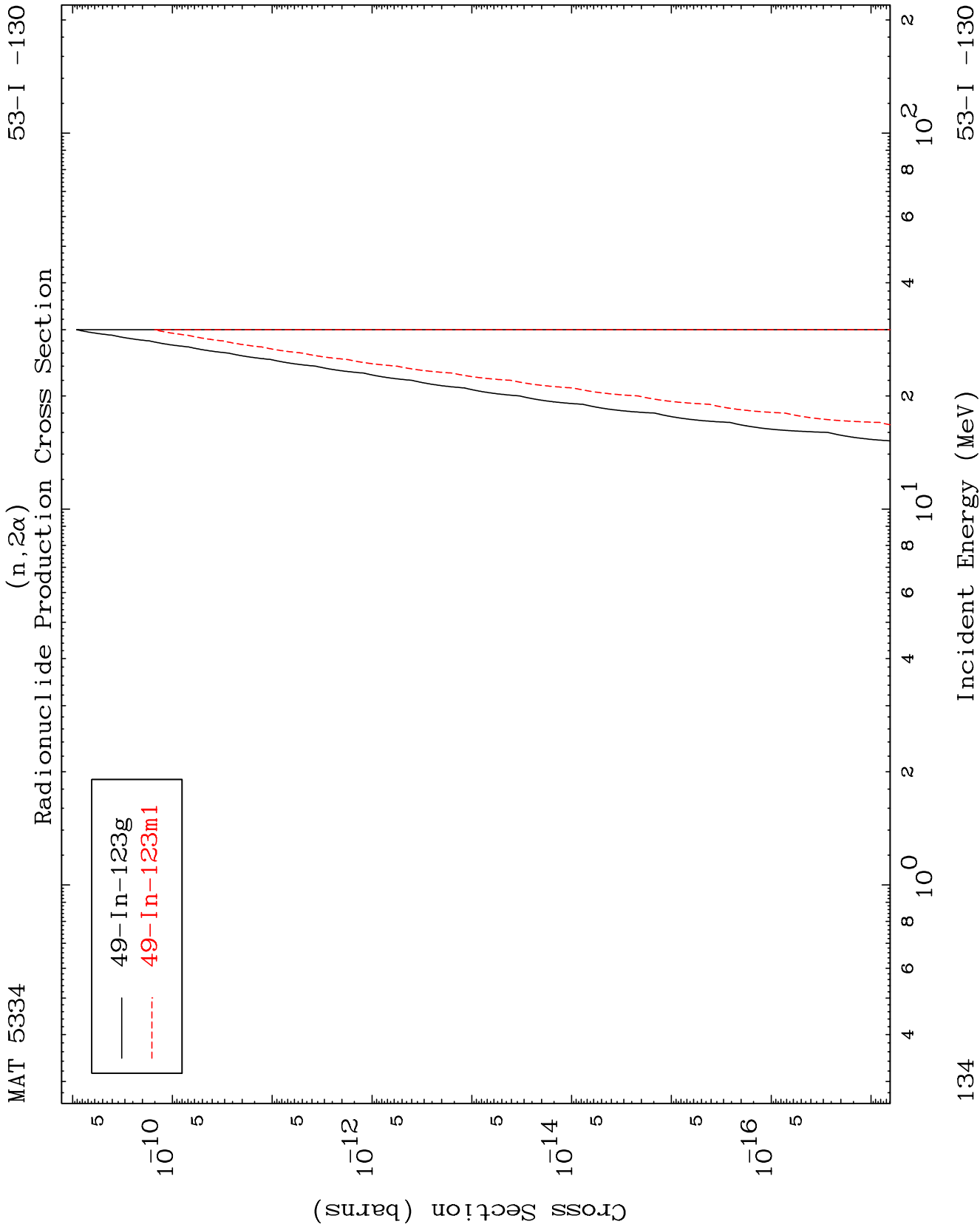
Radionuclide Production Cross Section



53-I -130

Incident Energy (MeV)

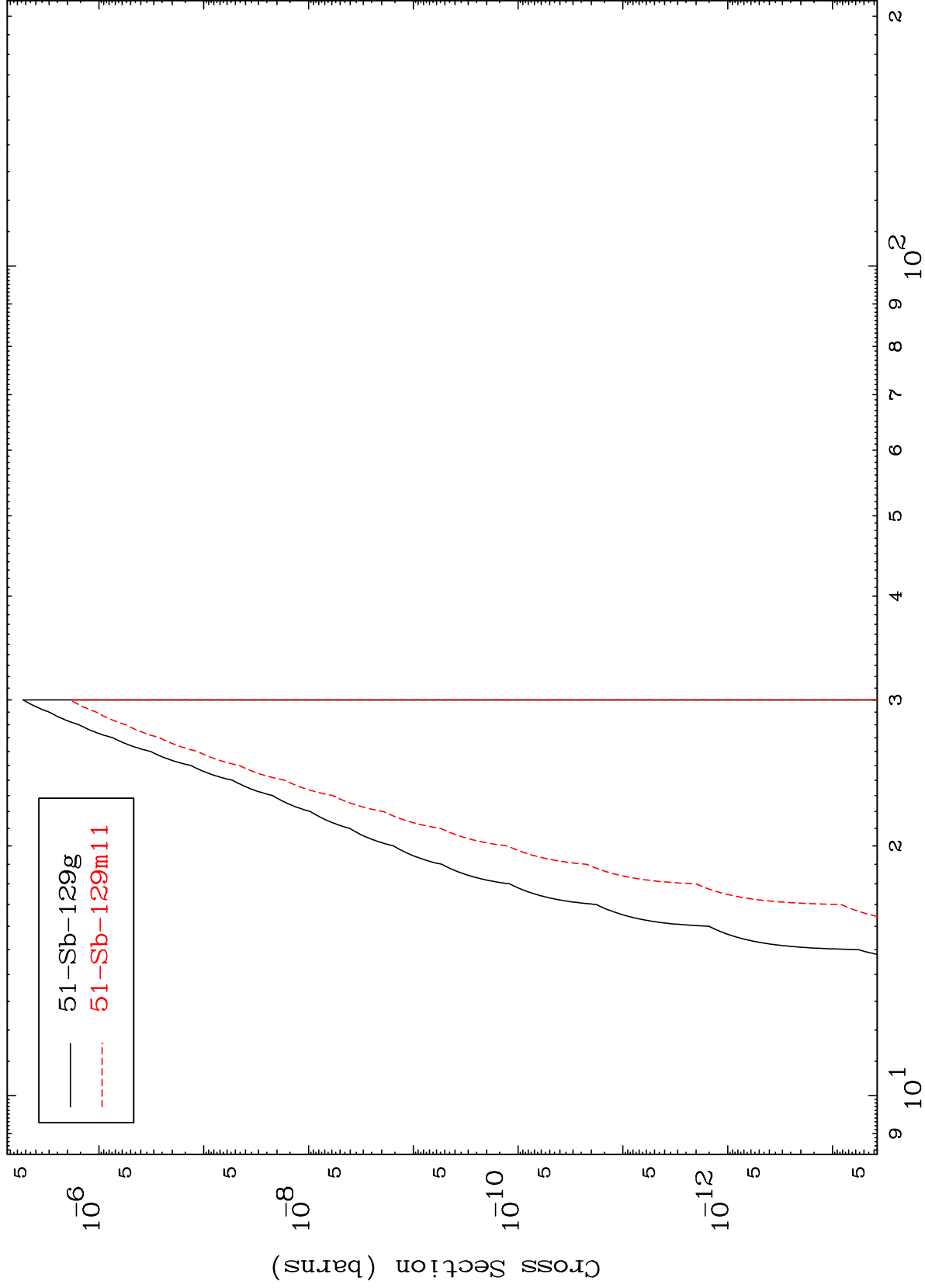
133



MAT 5334

53-I -130

(n,2p)
Radionuclide Production Cross Section

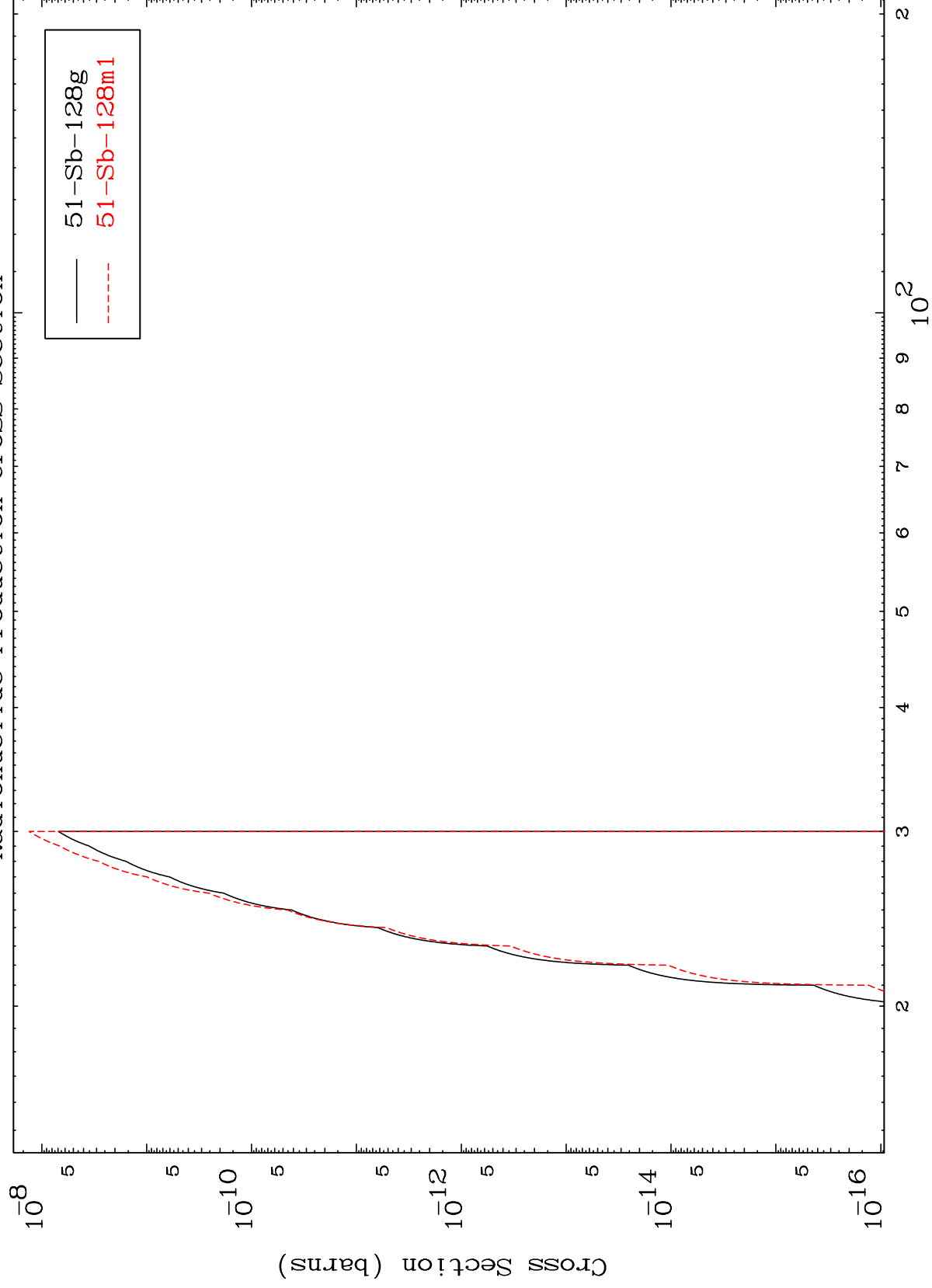


53-I -130

Incident Energy (MeV)

135

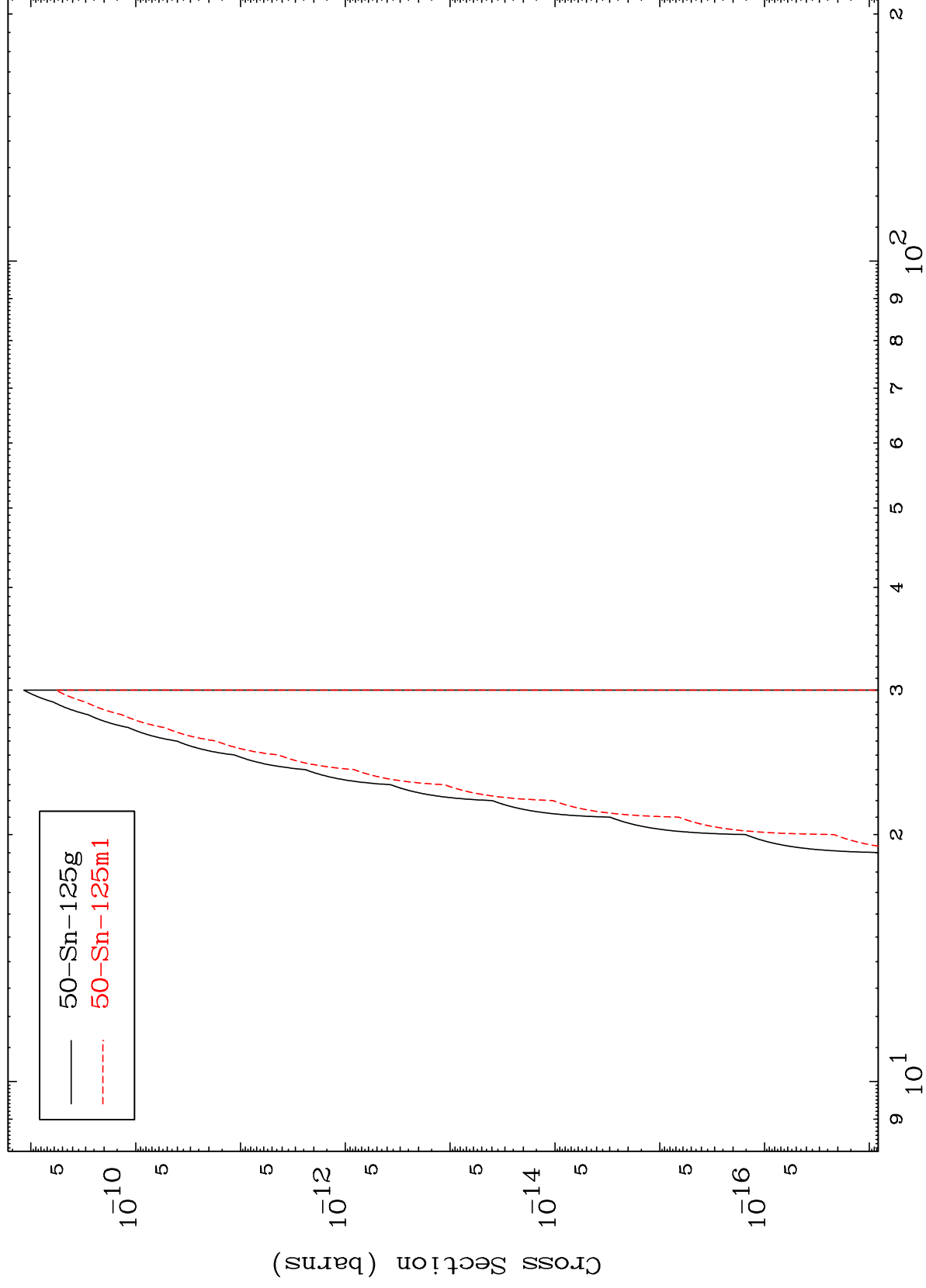
(n,p) d
Radionuclide Production Cross Section



MAT 5334

53-I -130

(n,d) α
Radionuclide Production Cross Section



53-I -130

Incident Energy (MeV)

137