

Program EVALPLOT
(Version 2021-1)

by

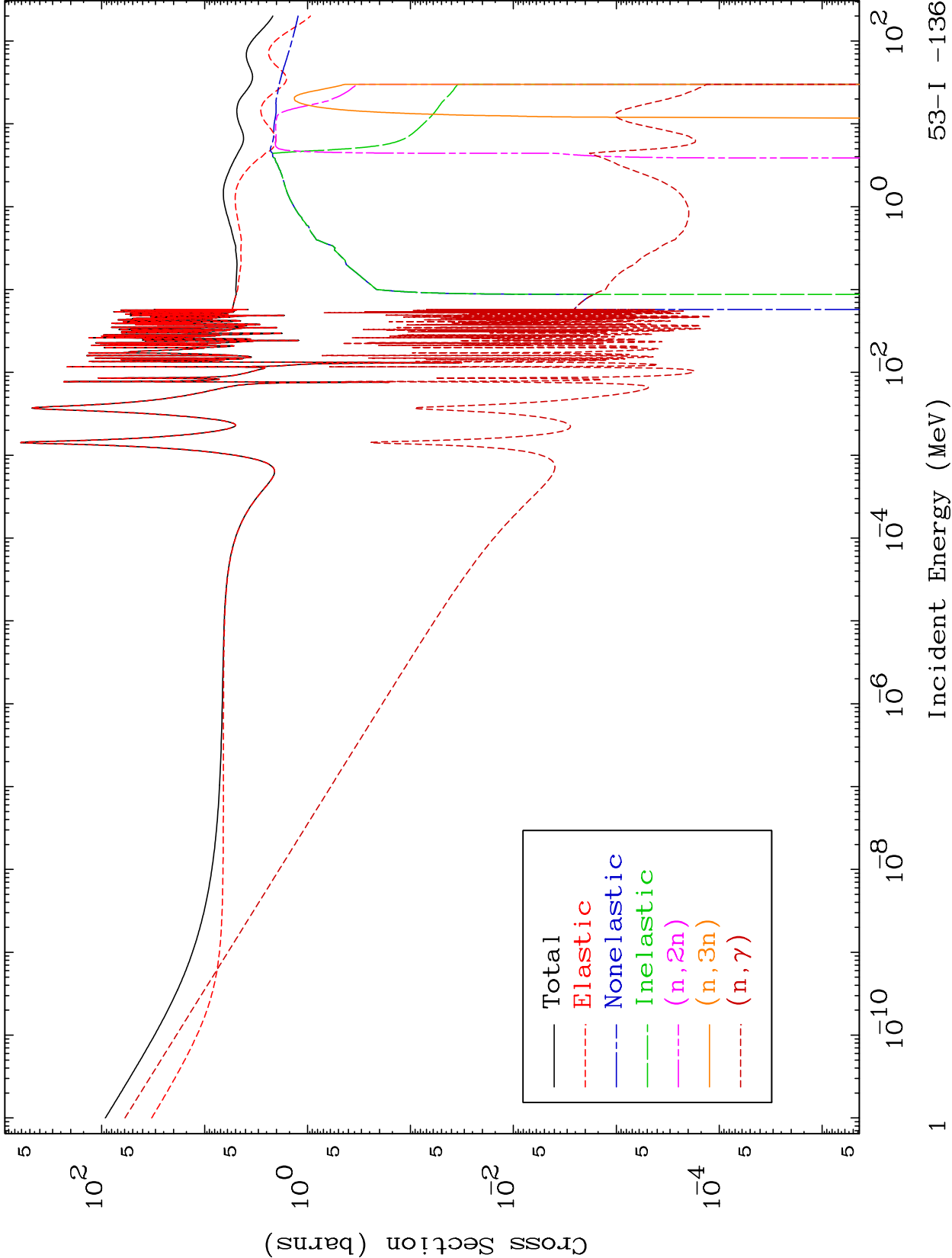
Dermott E. Cullen
(Present Contact Information)

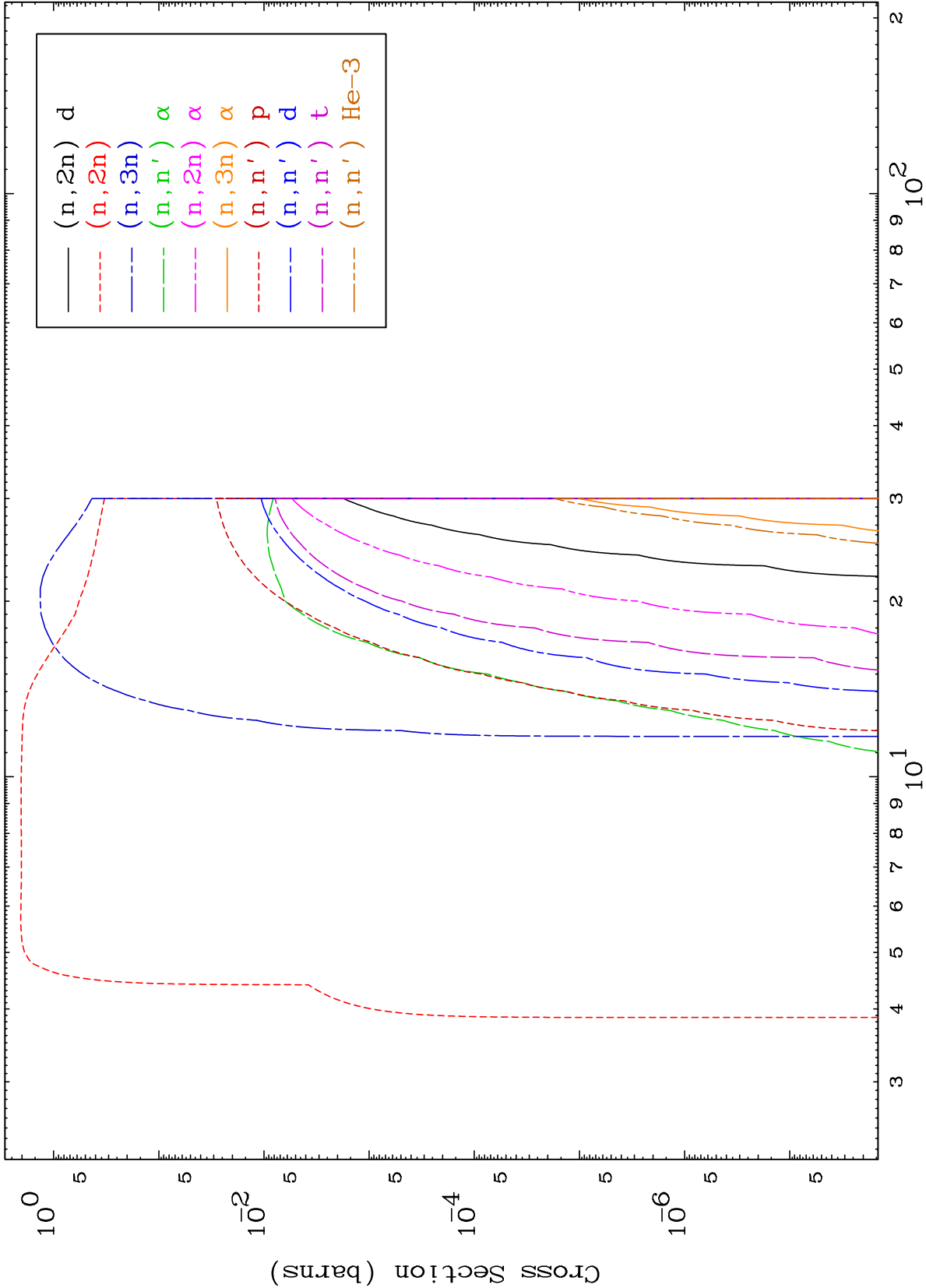
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

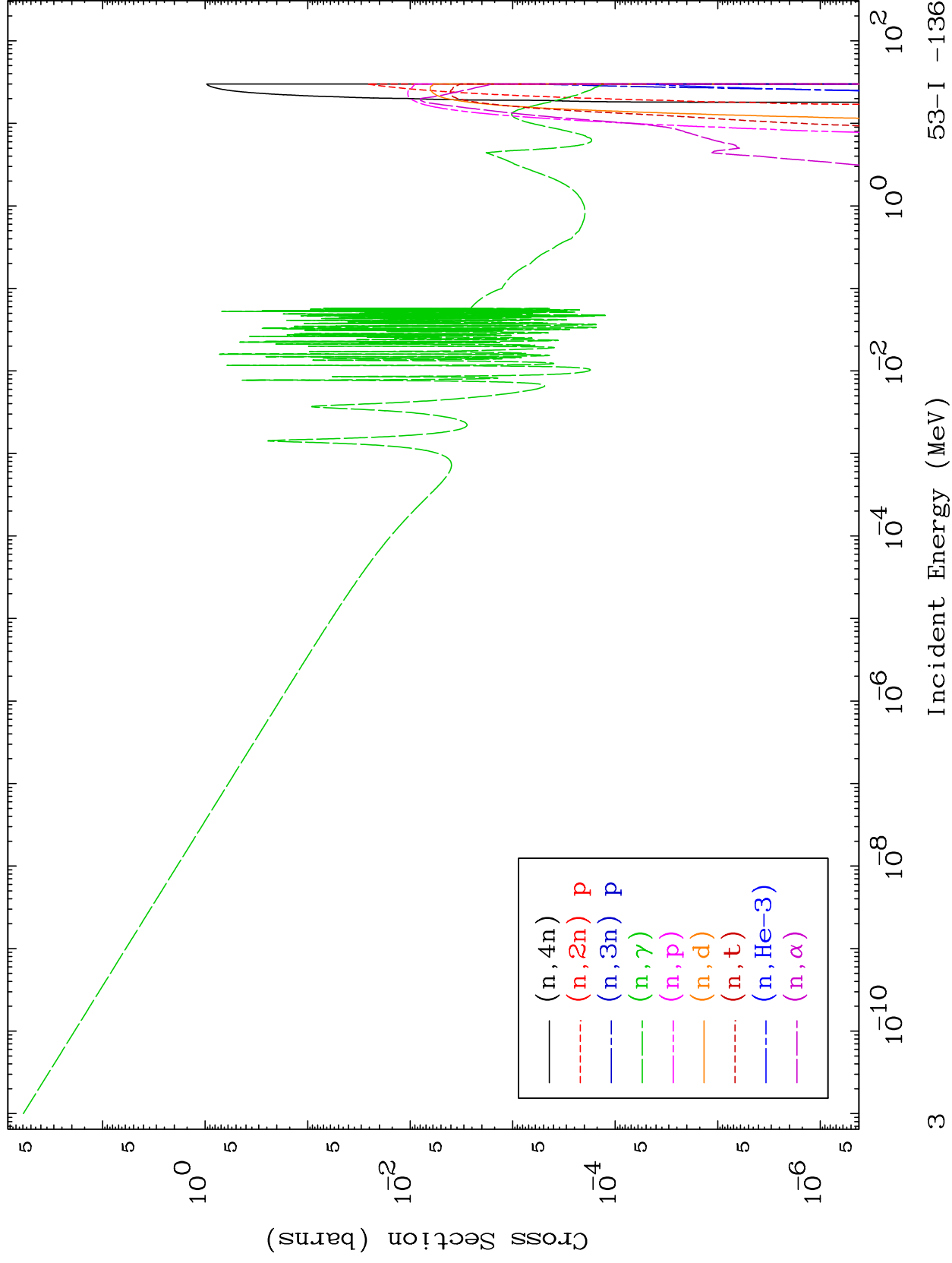
Tele: 925-443-1911

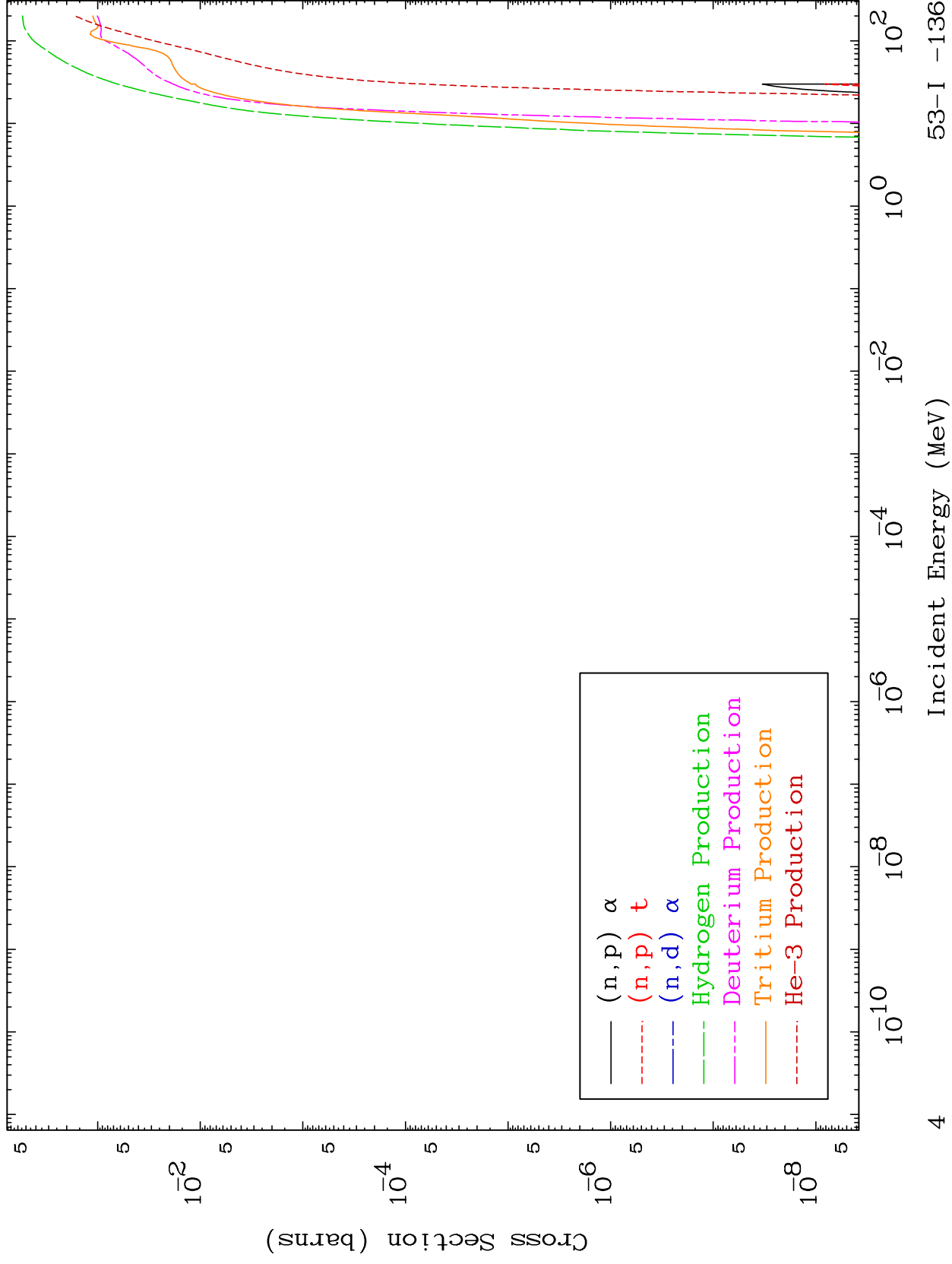
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

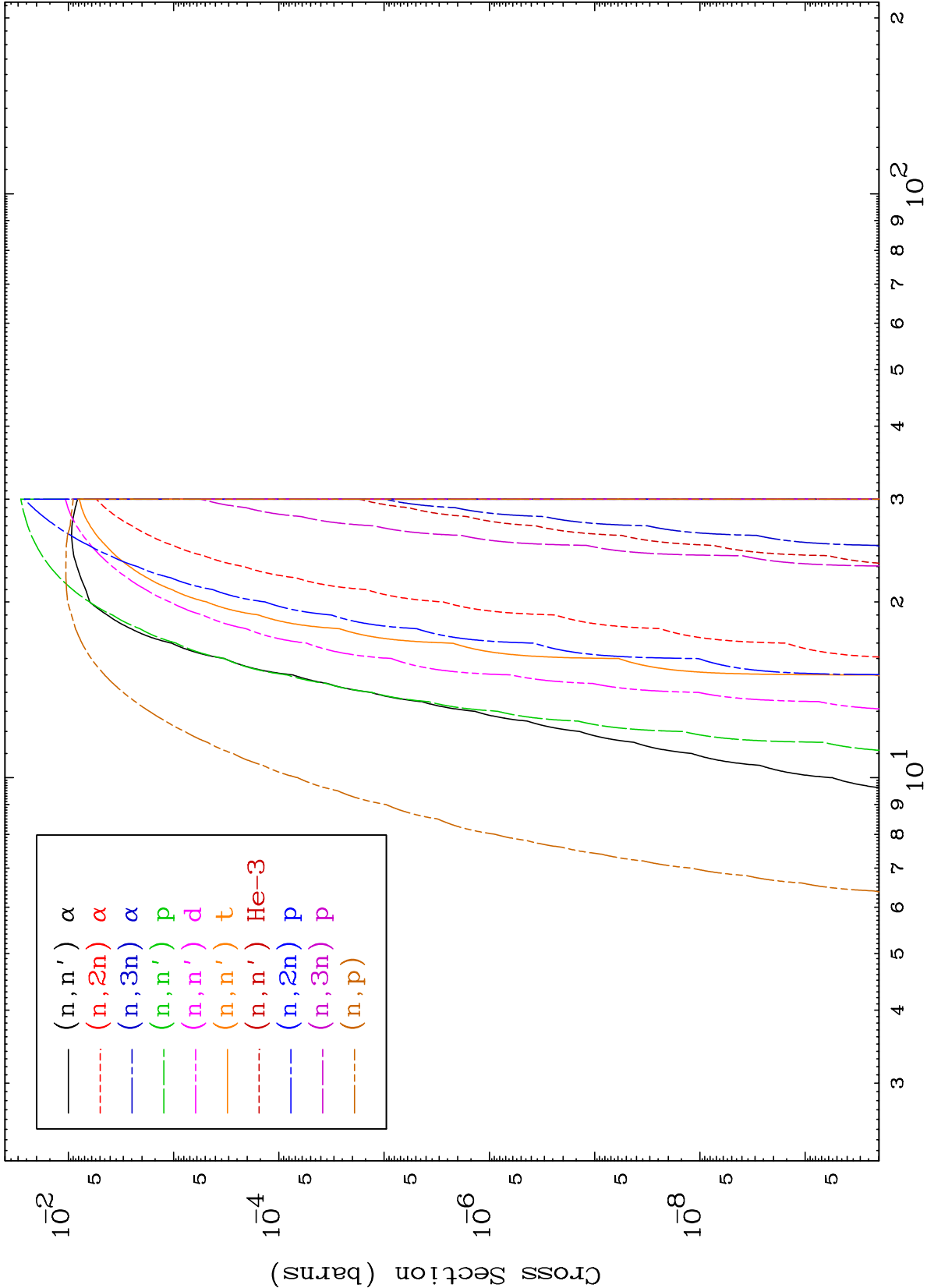
Press Mouse Button to Start

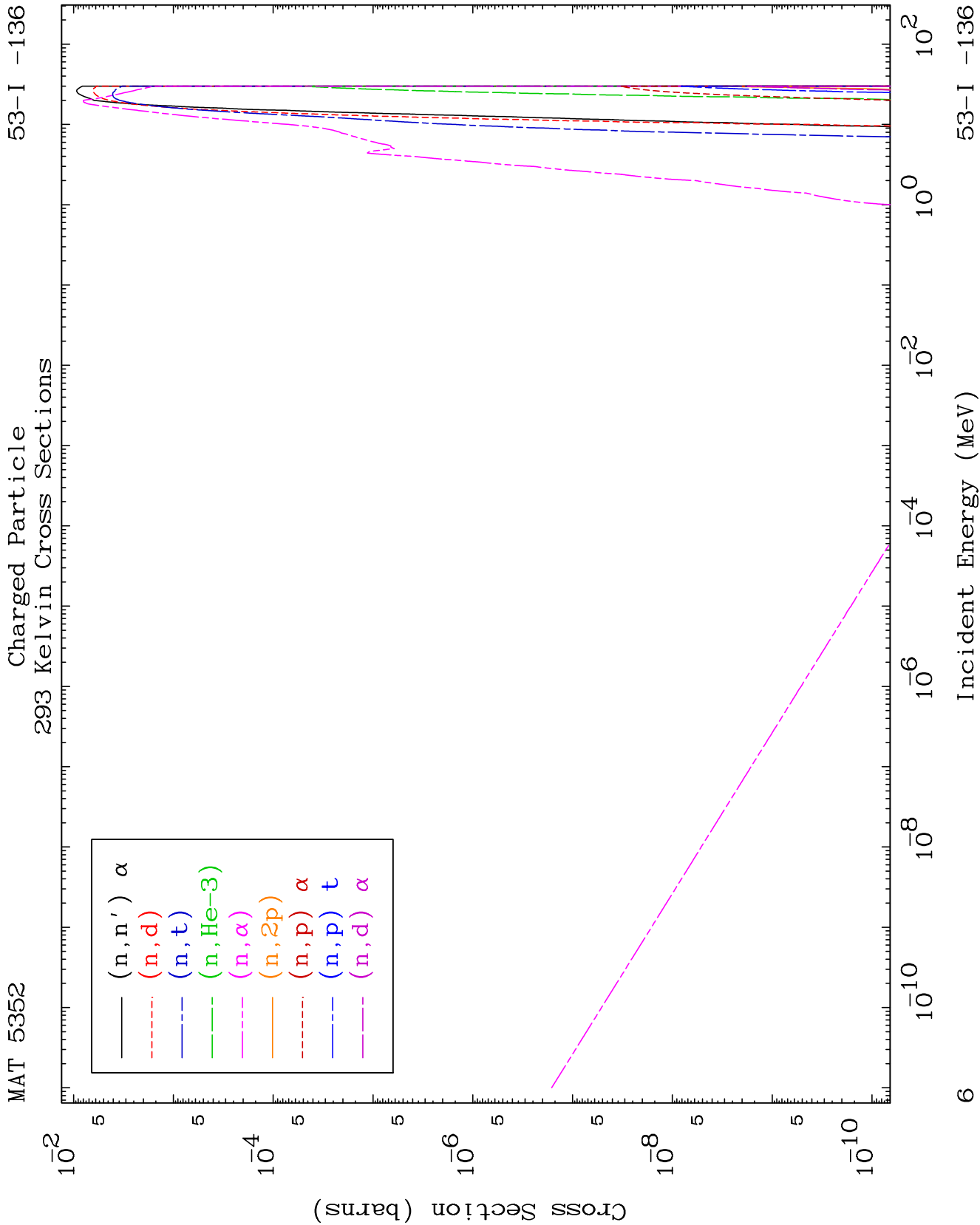


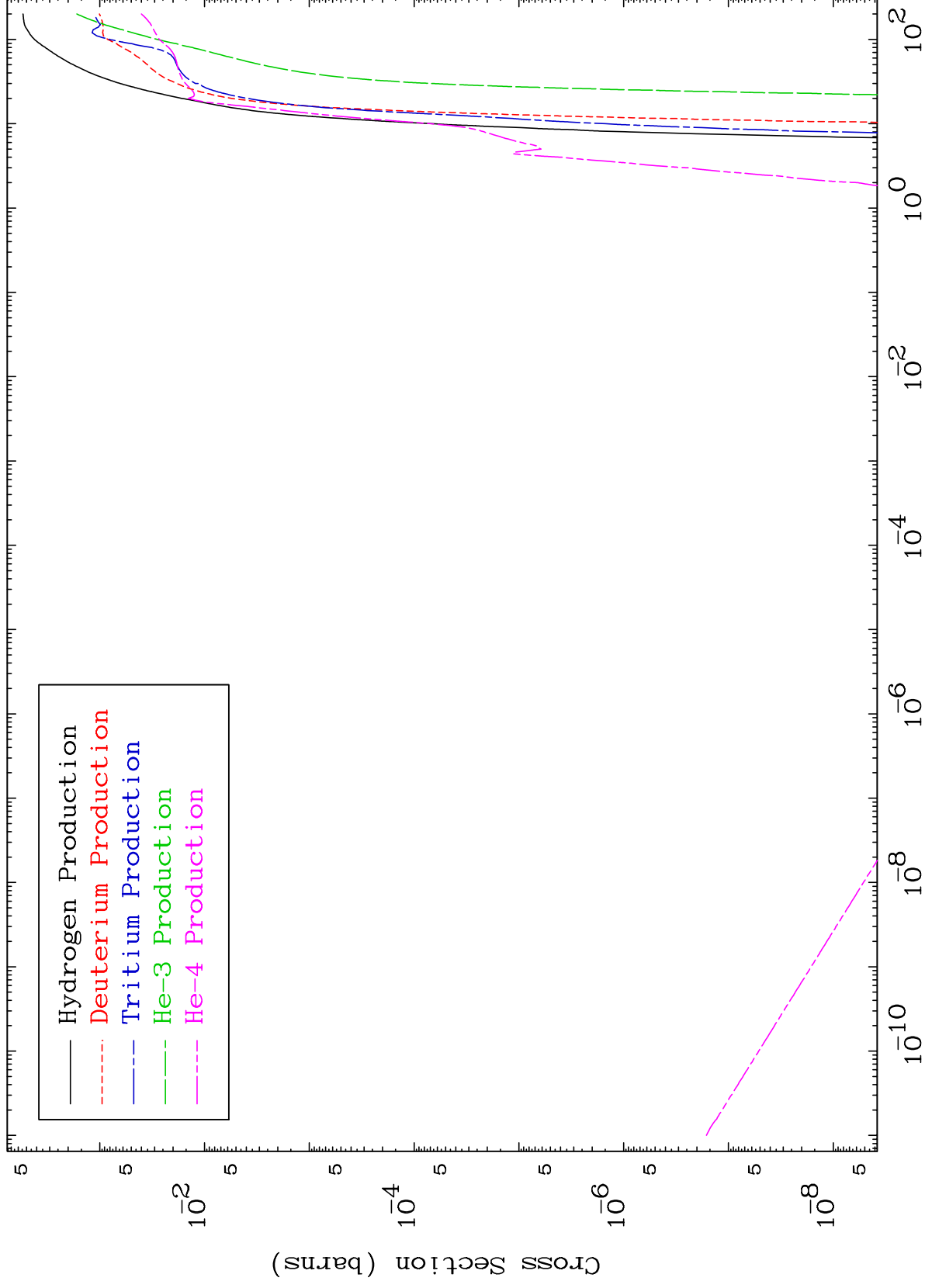


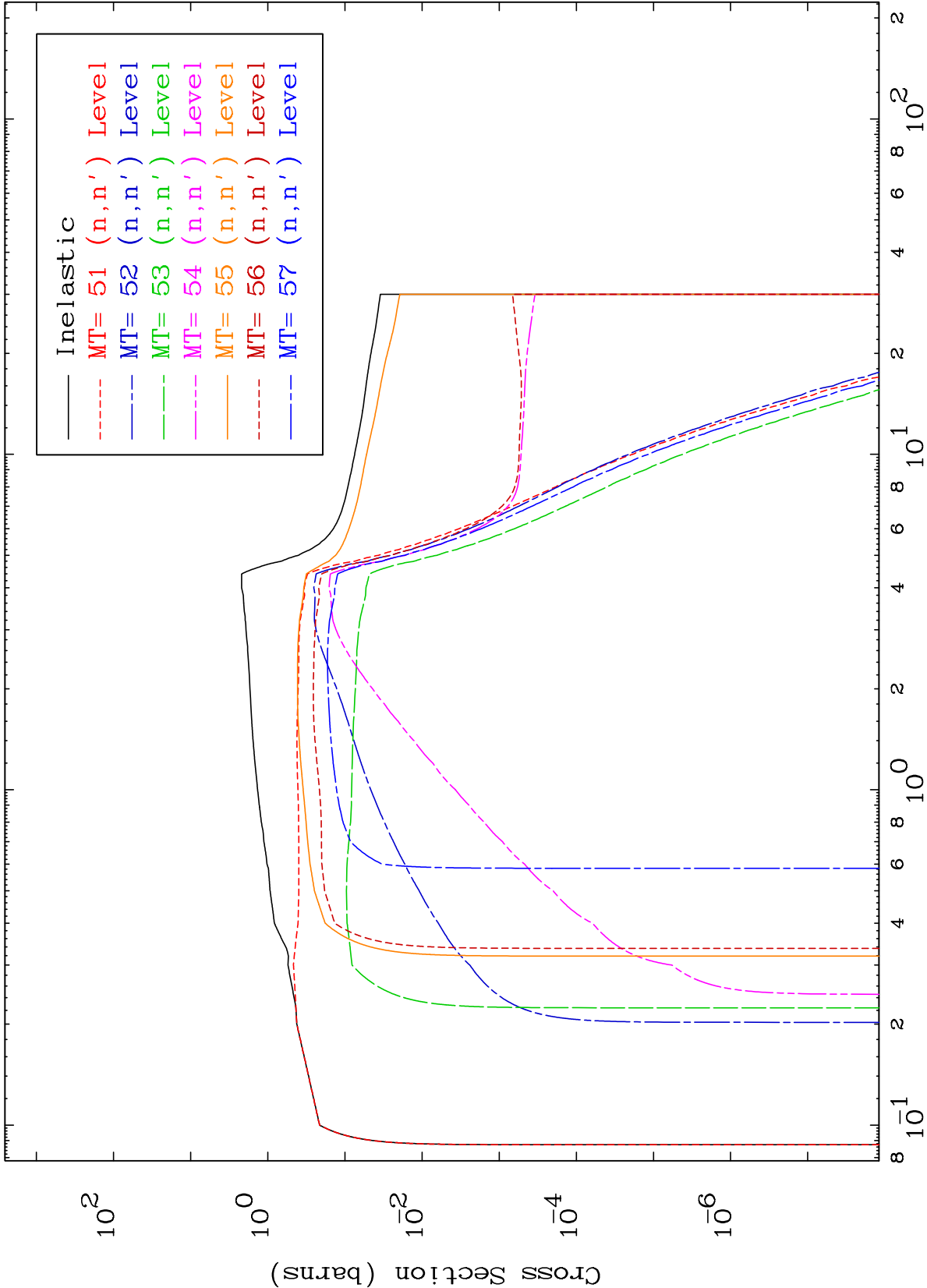




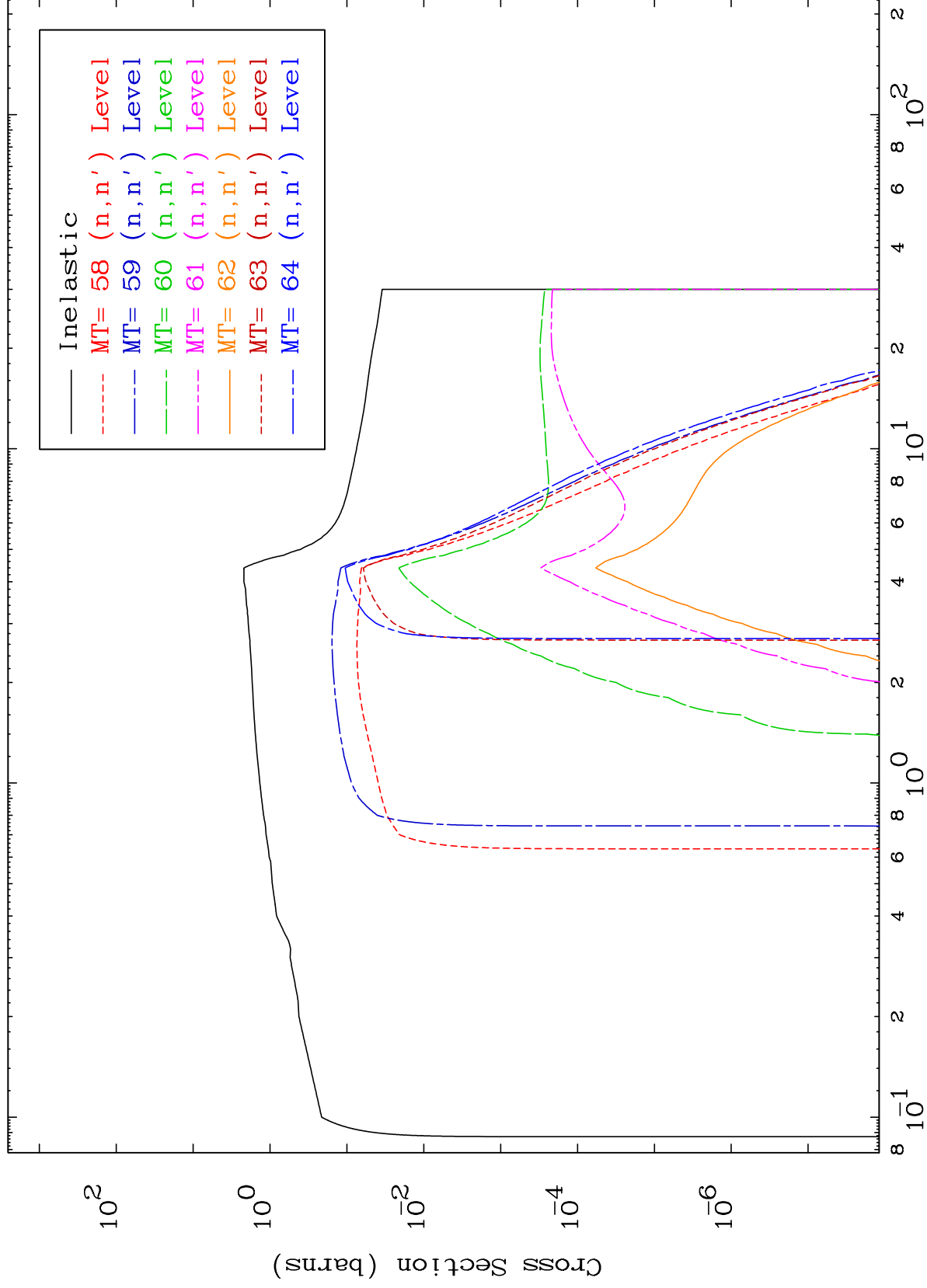


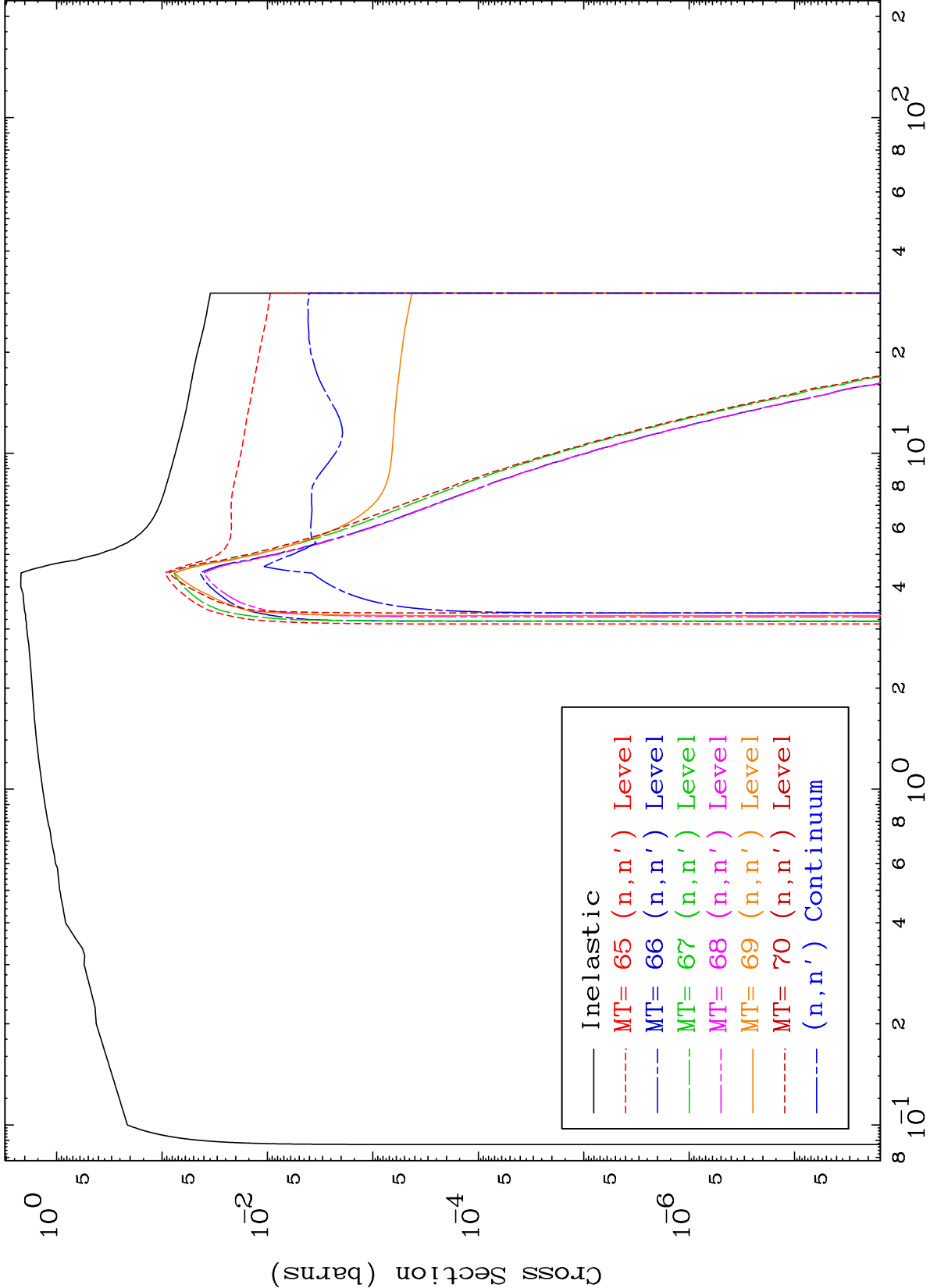






(n,n') Levels
293 Kelvin Cross Sections

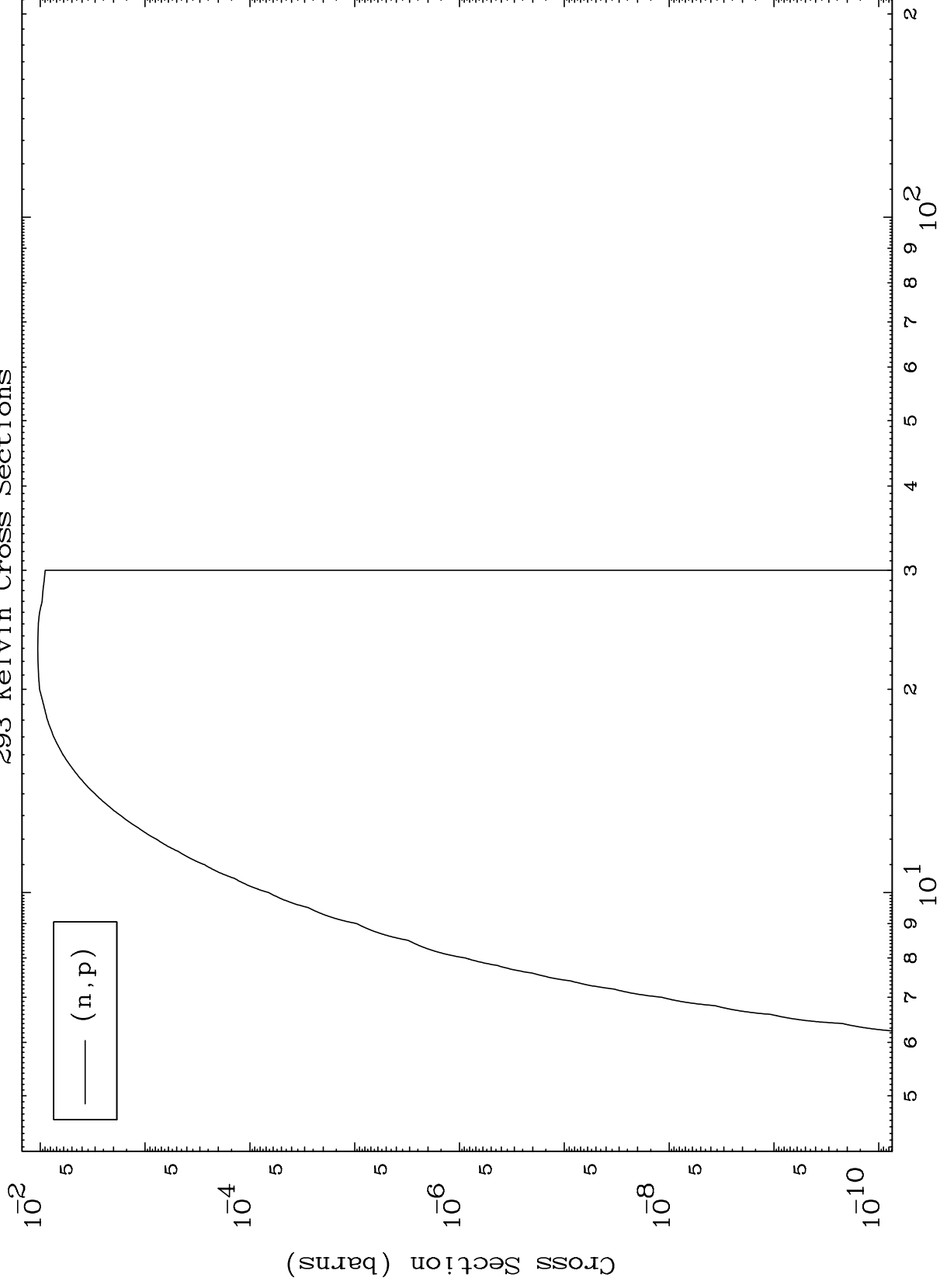




MAT 5352

(n,p) Levels
293 Kelvin Cross Sections

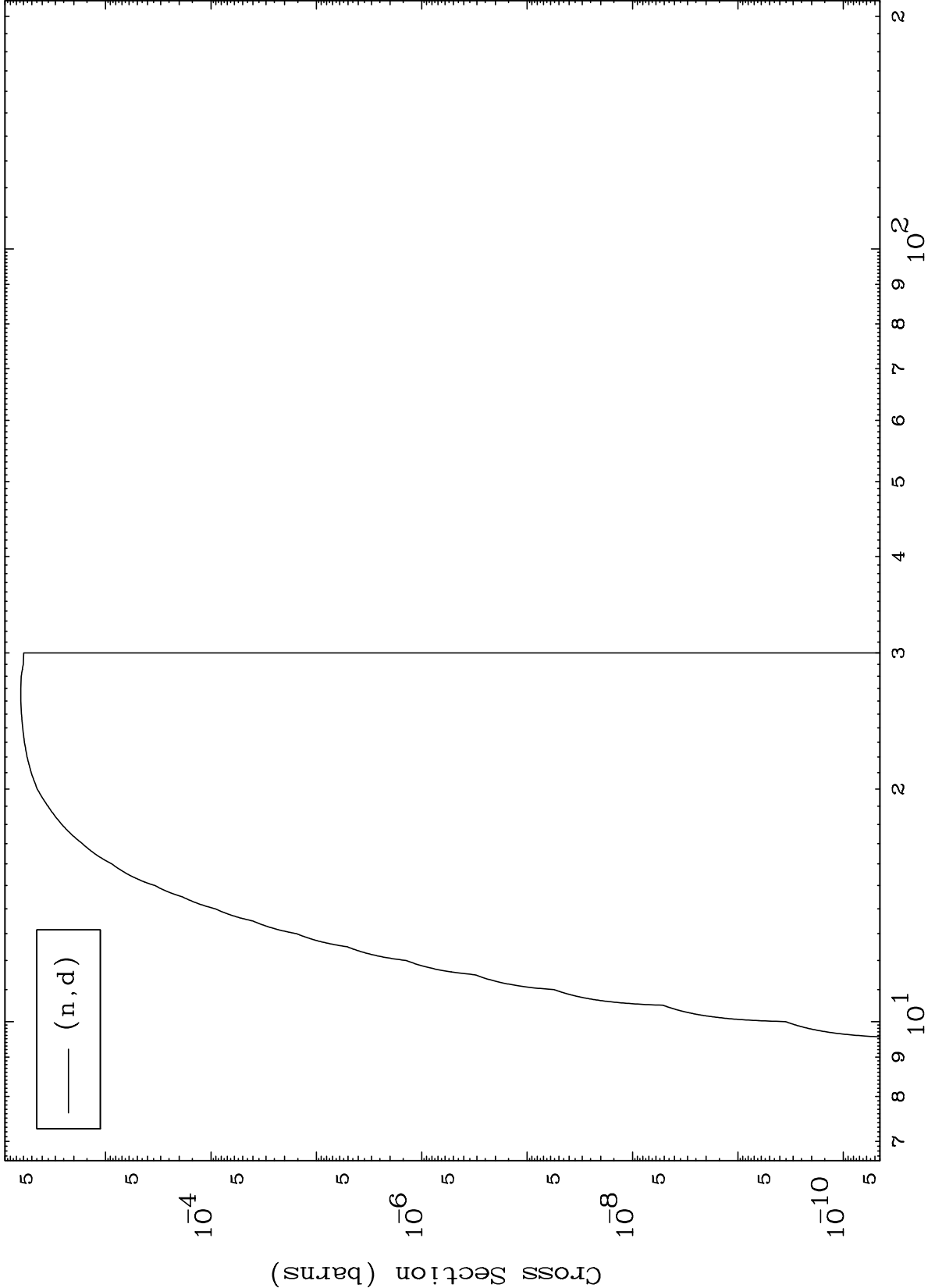
53-I -136



11

Incident Energy (MeV)

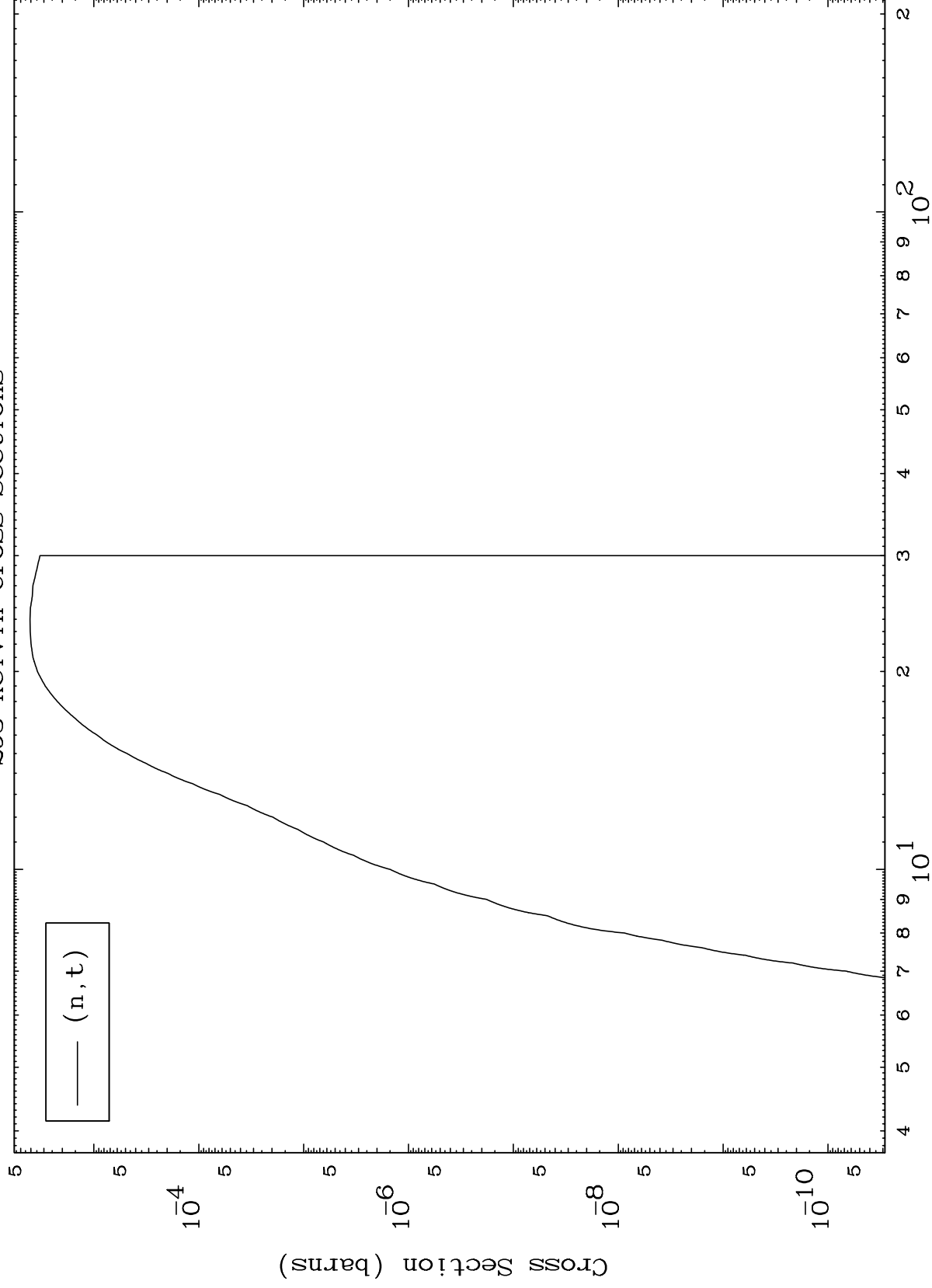
53-I -136



MAT 5352

53-I -136

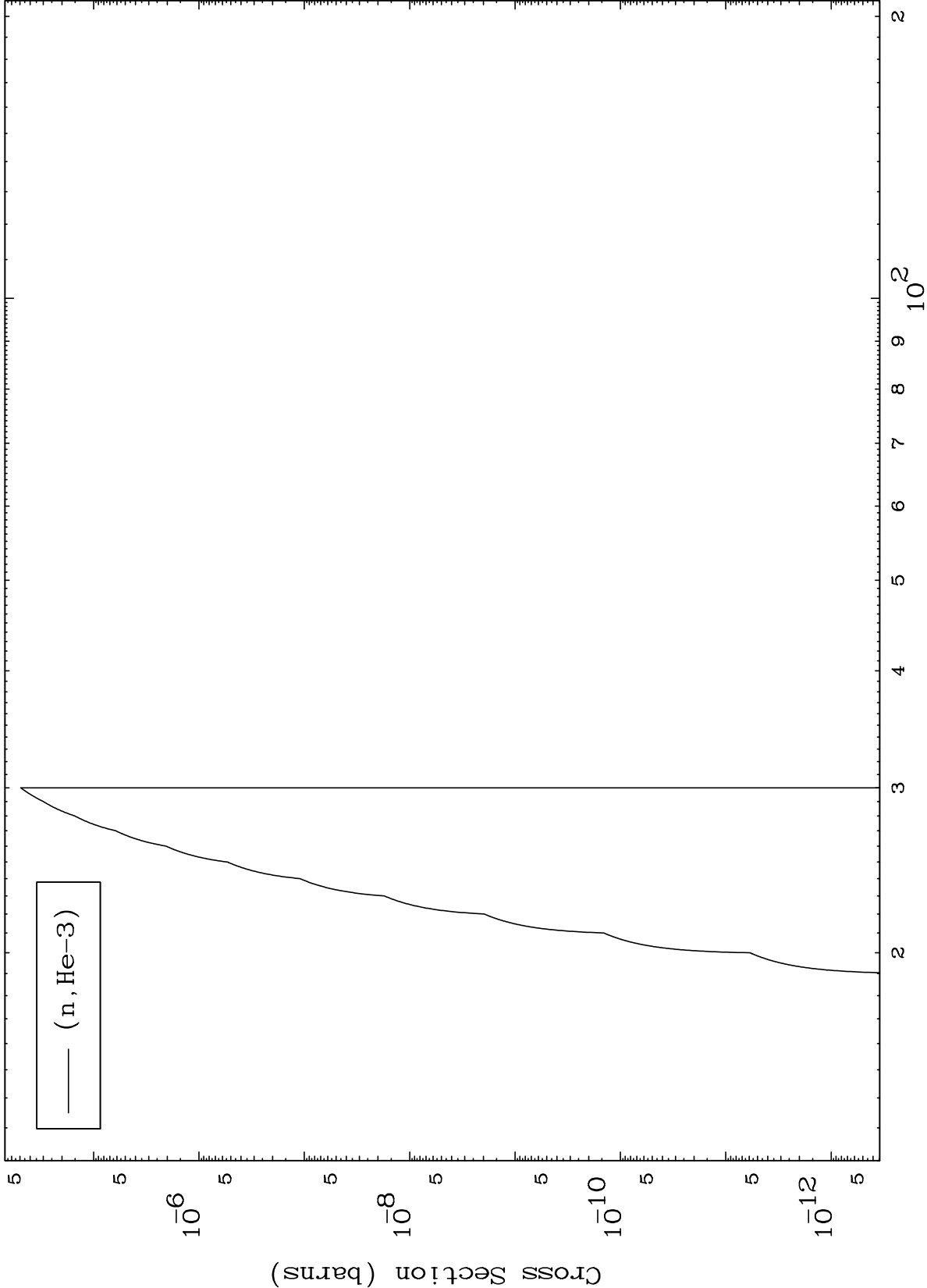
(n,t) Levels
293 Kelvin Cross Sections

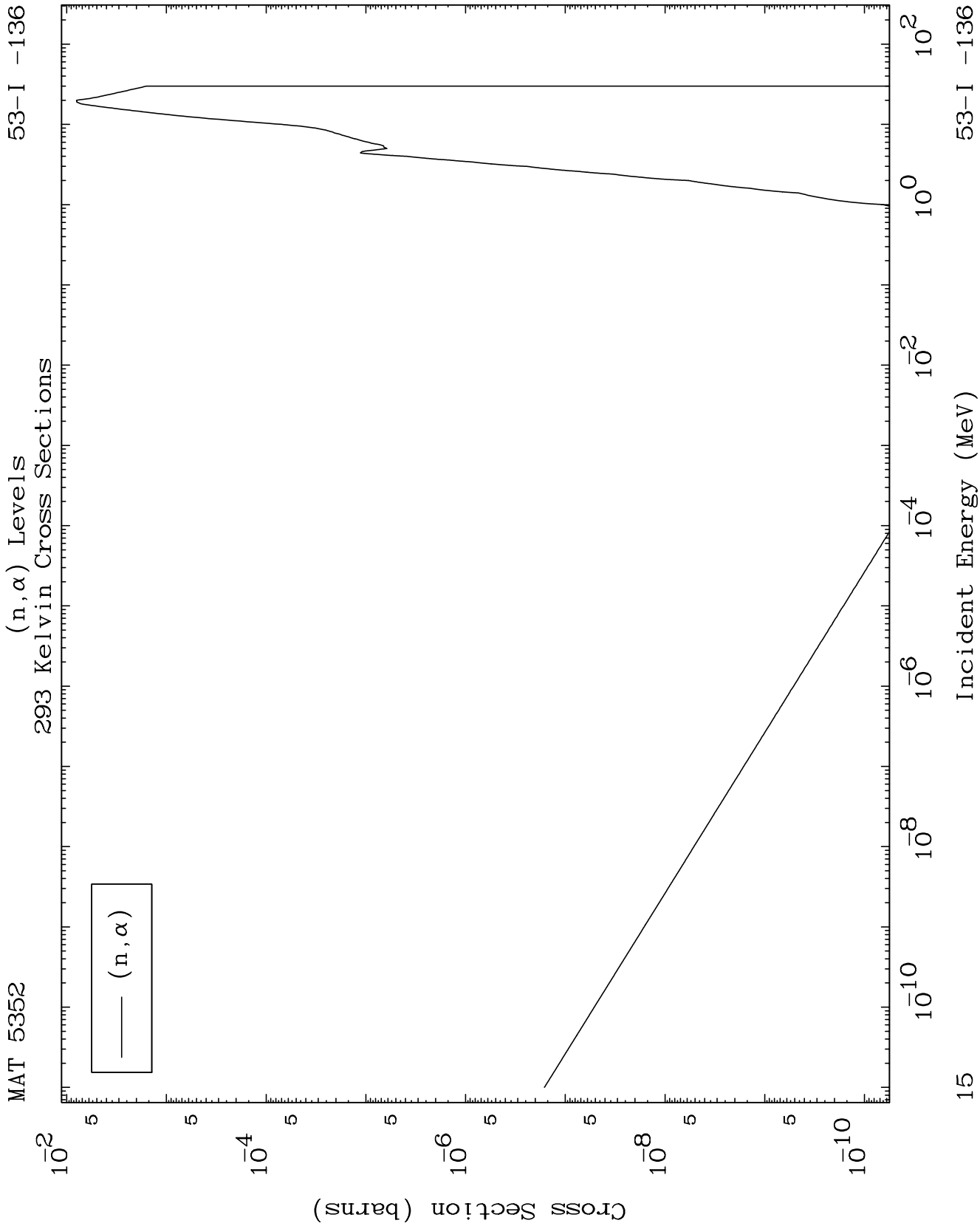


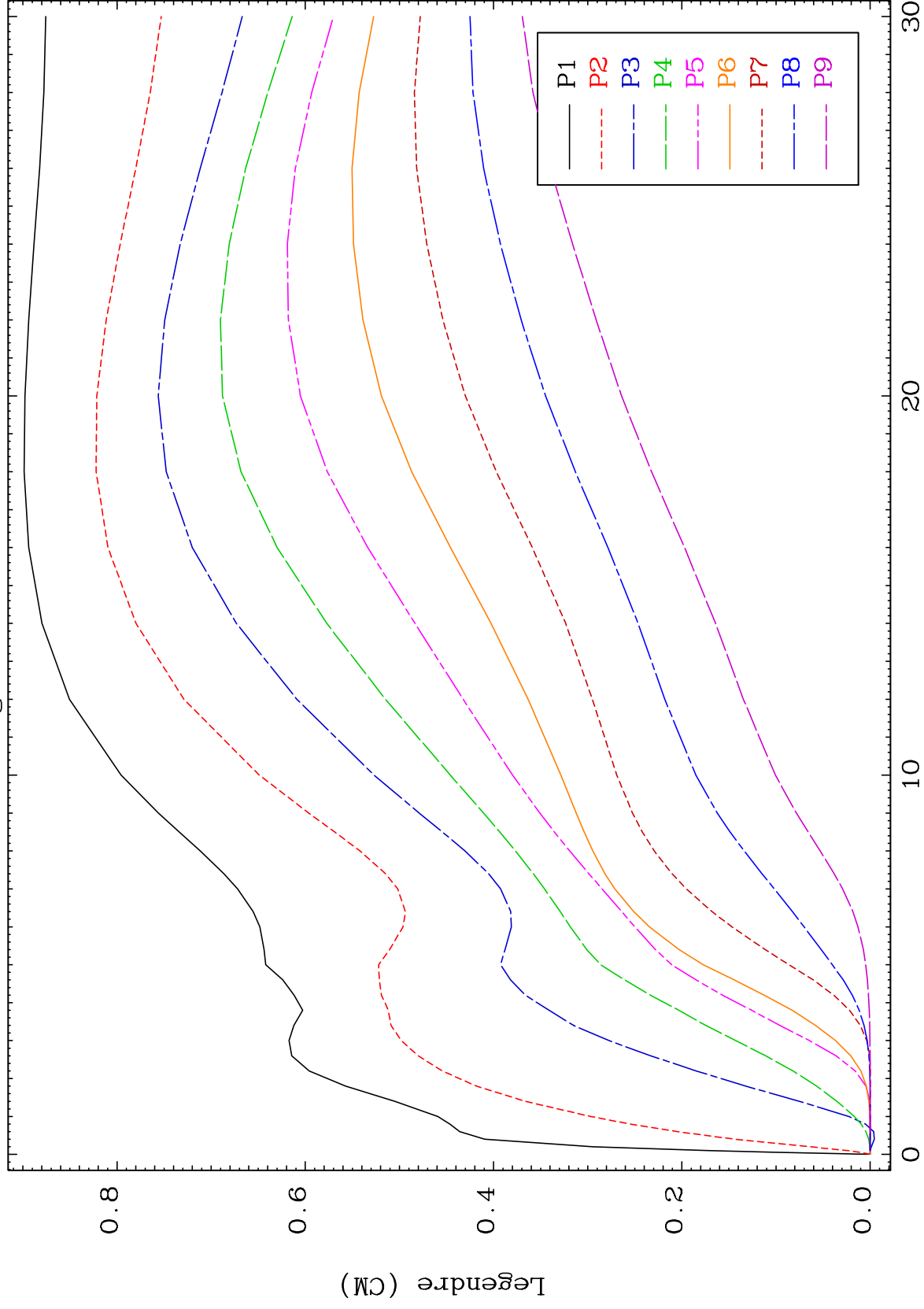
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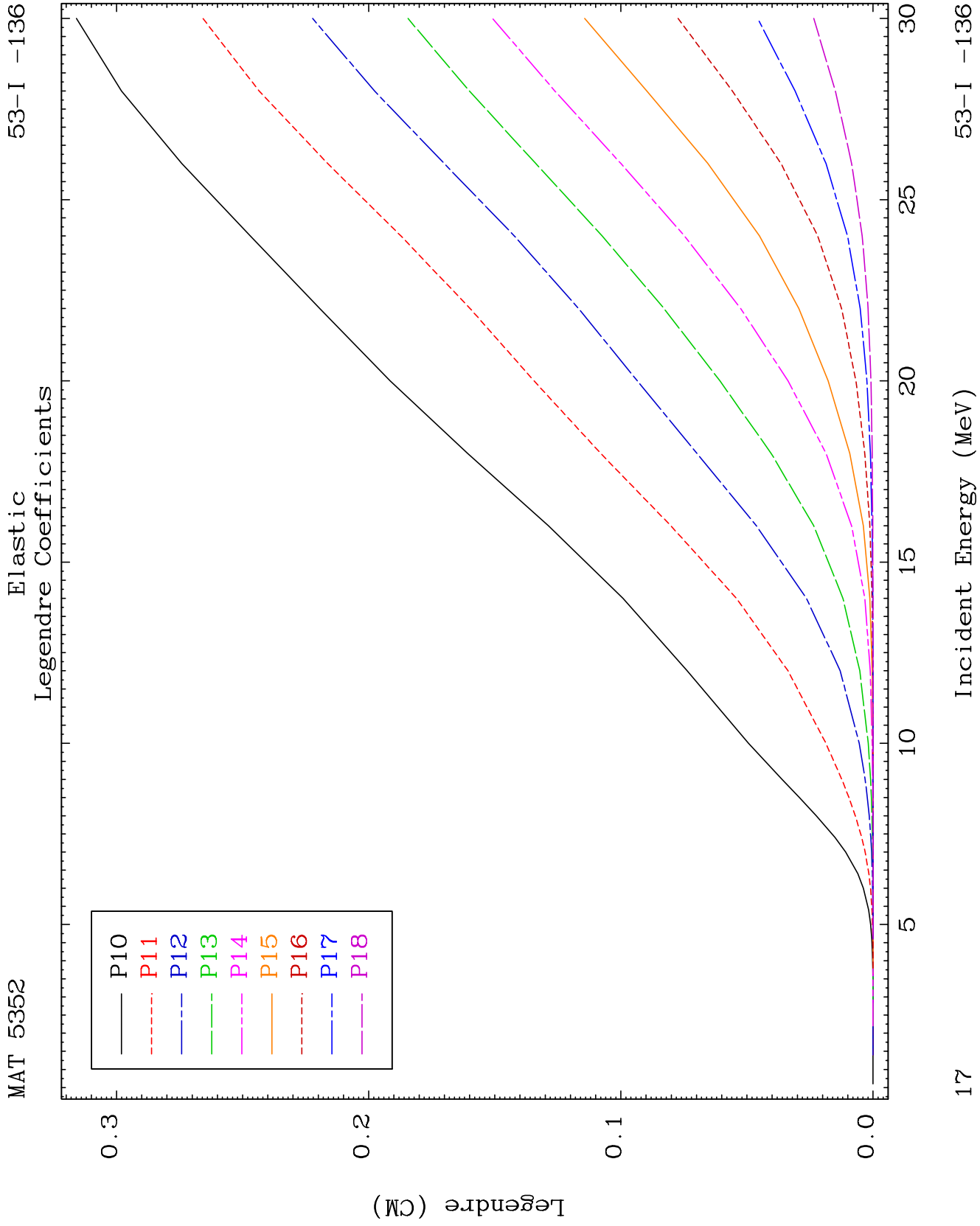
Incident Energy (MeV)

13





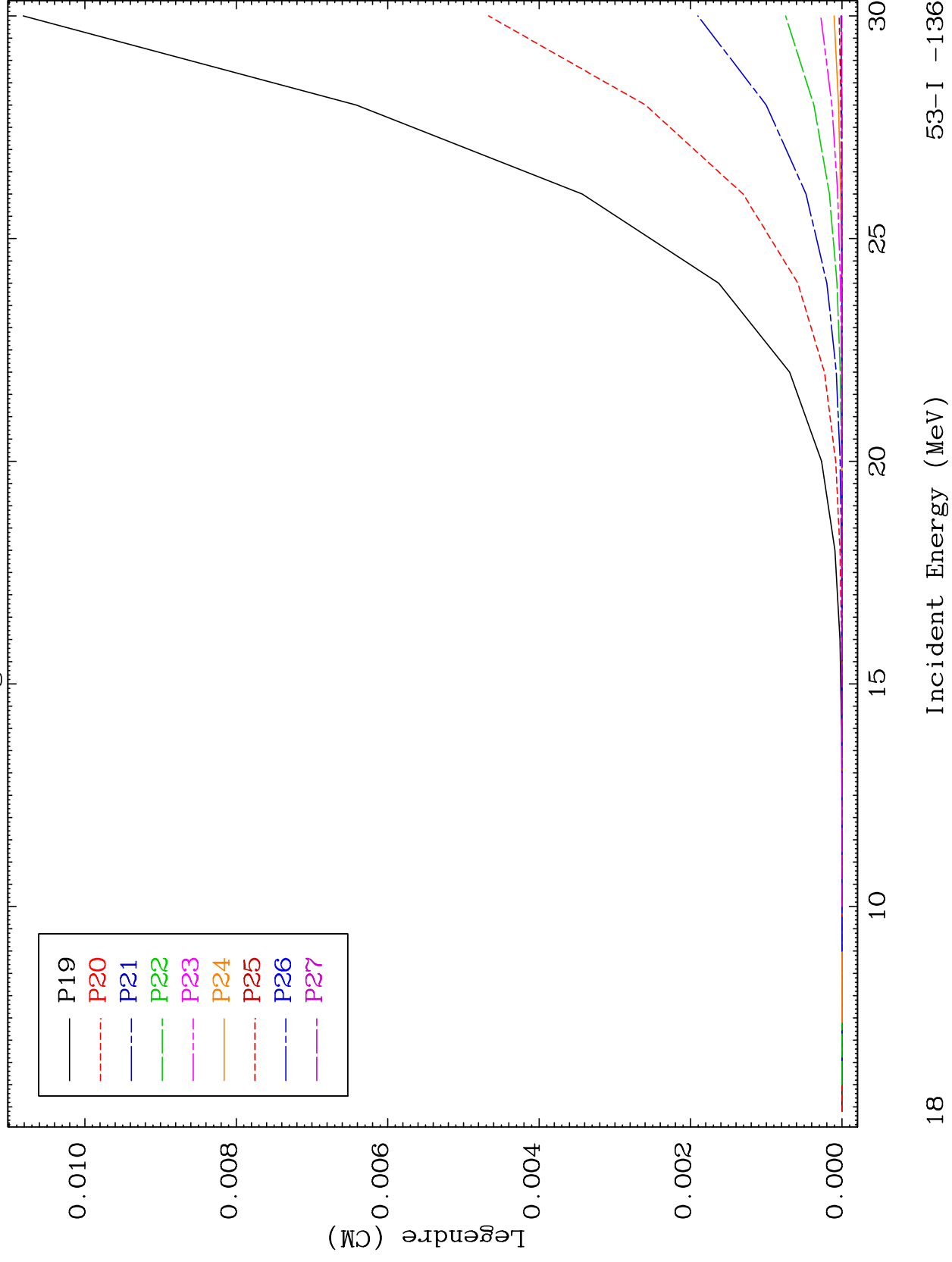


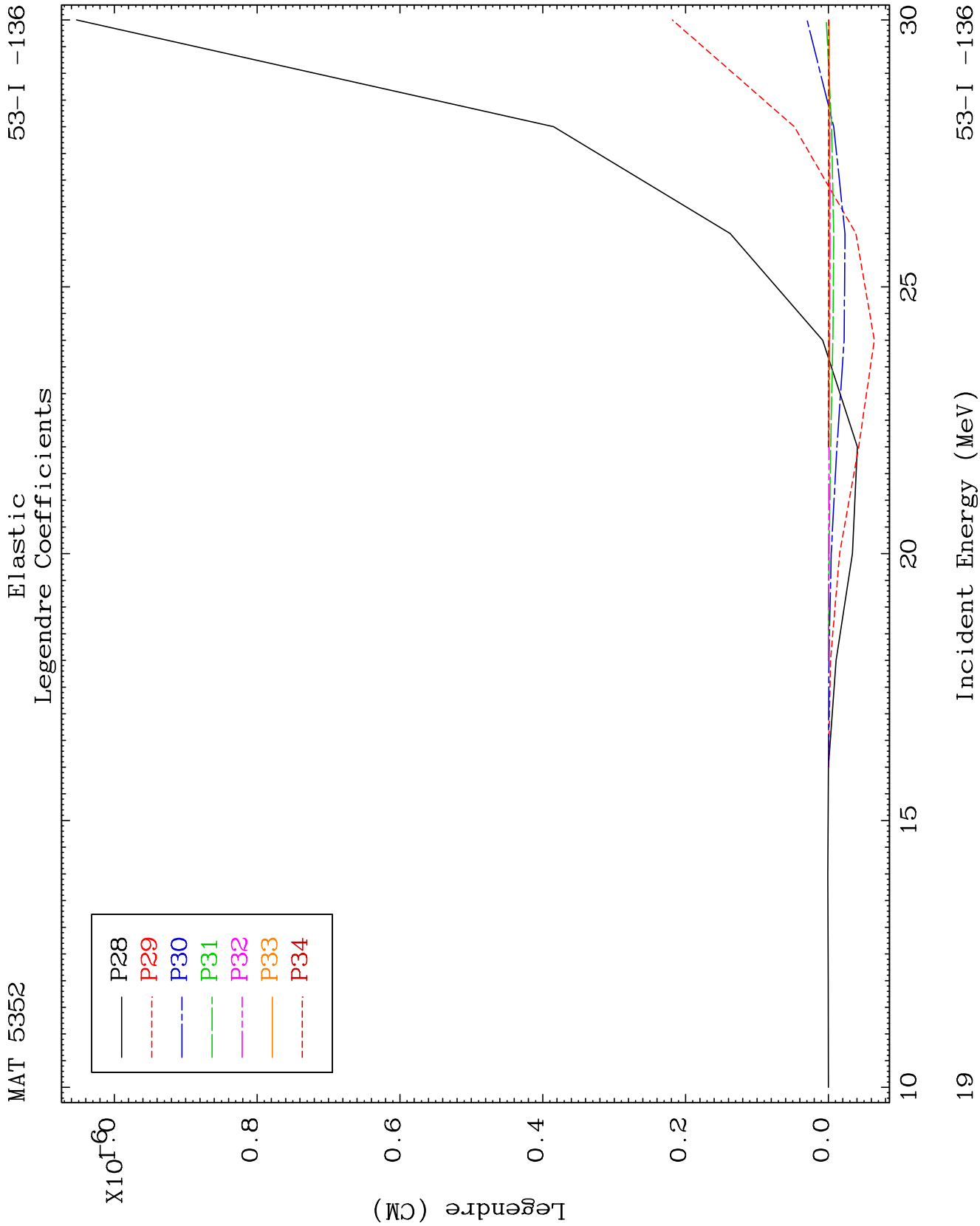


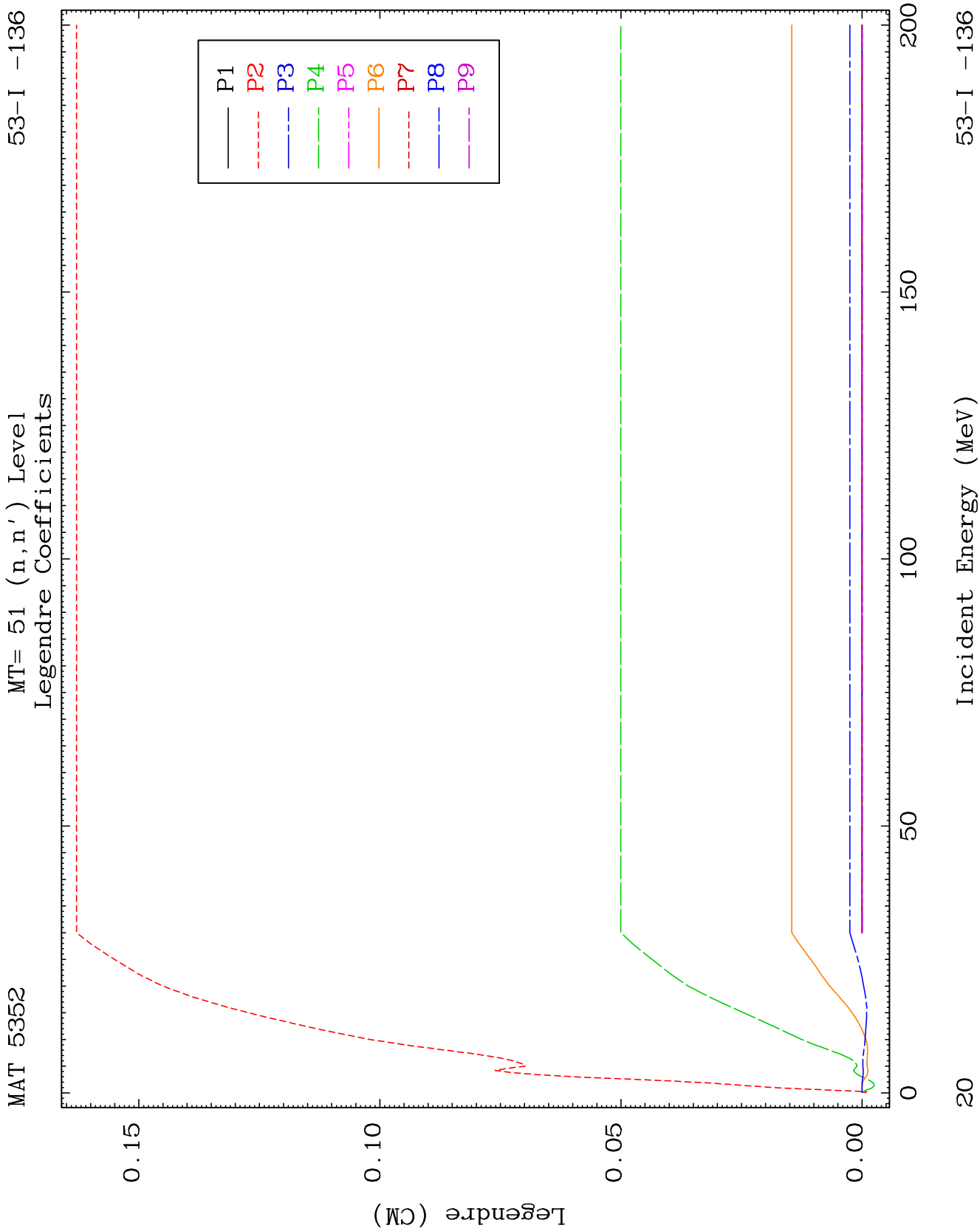
MAT 5352

Elastic Legendre Coefficients

53-I -136



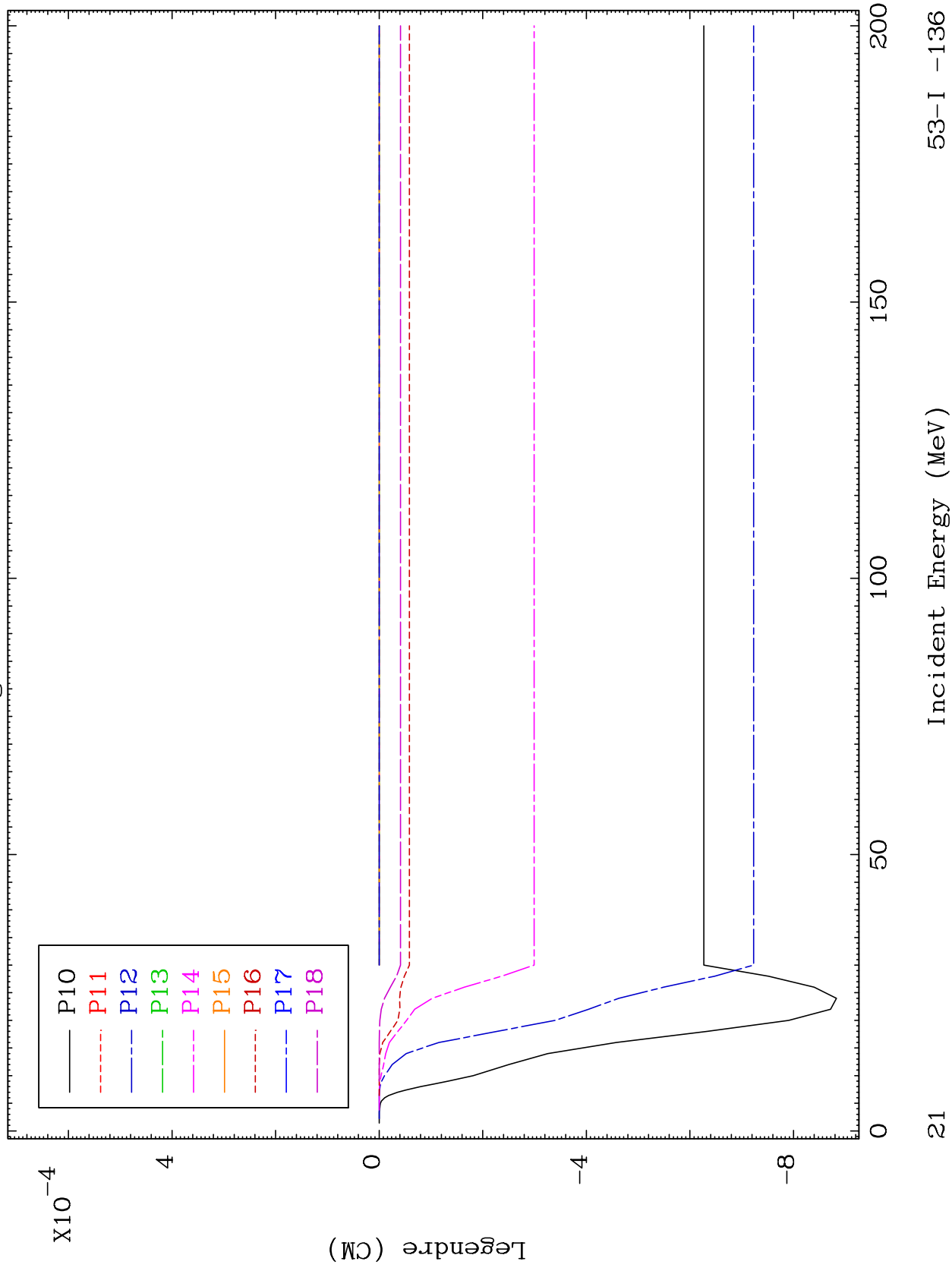


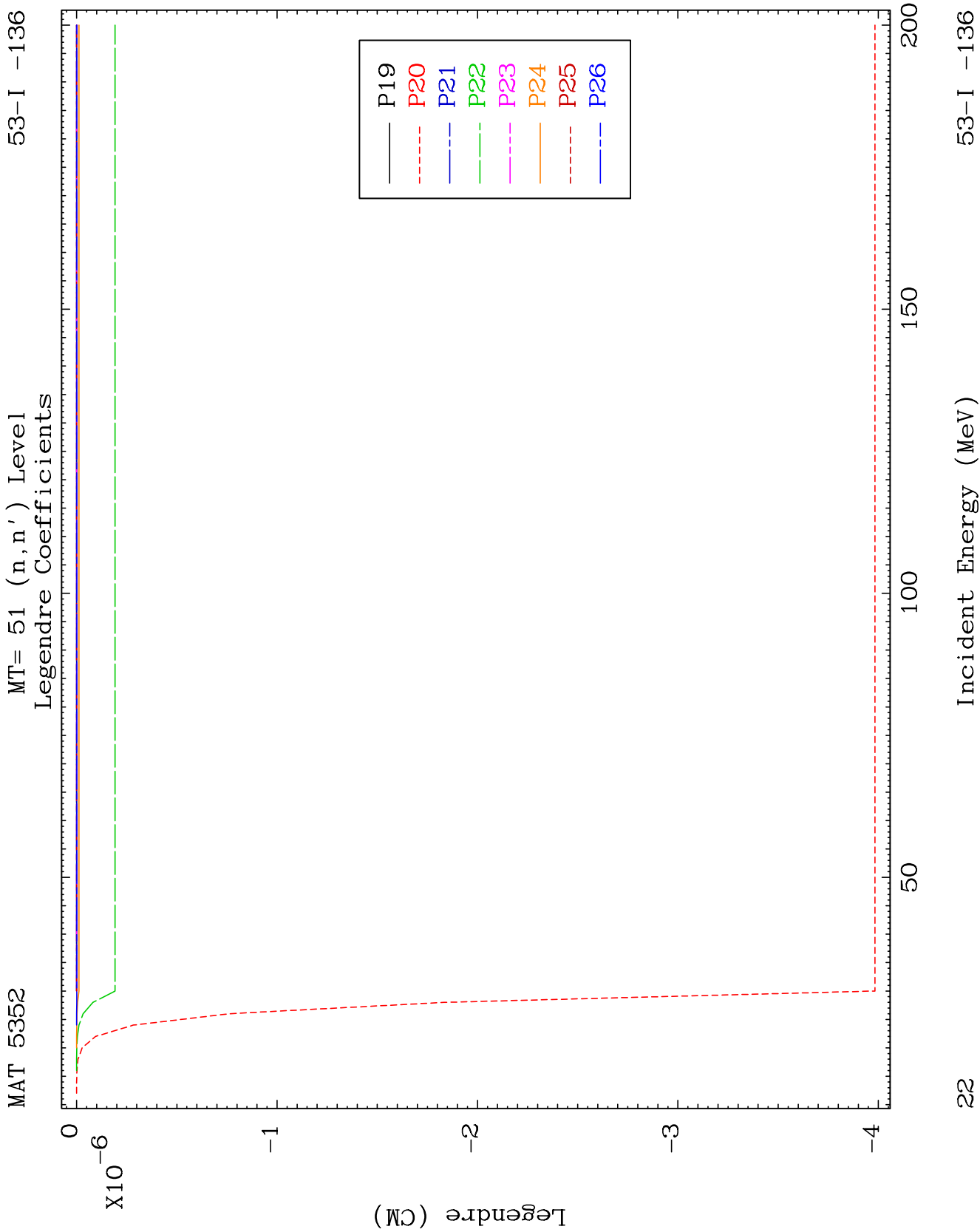


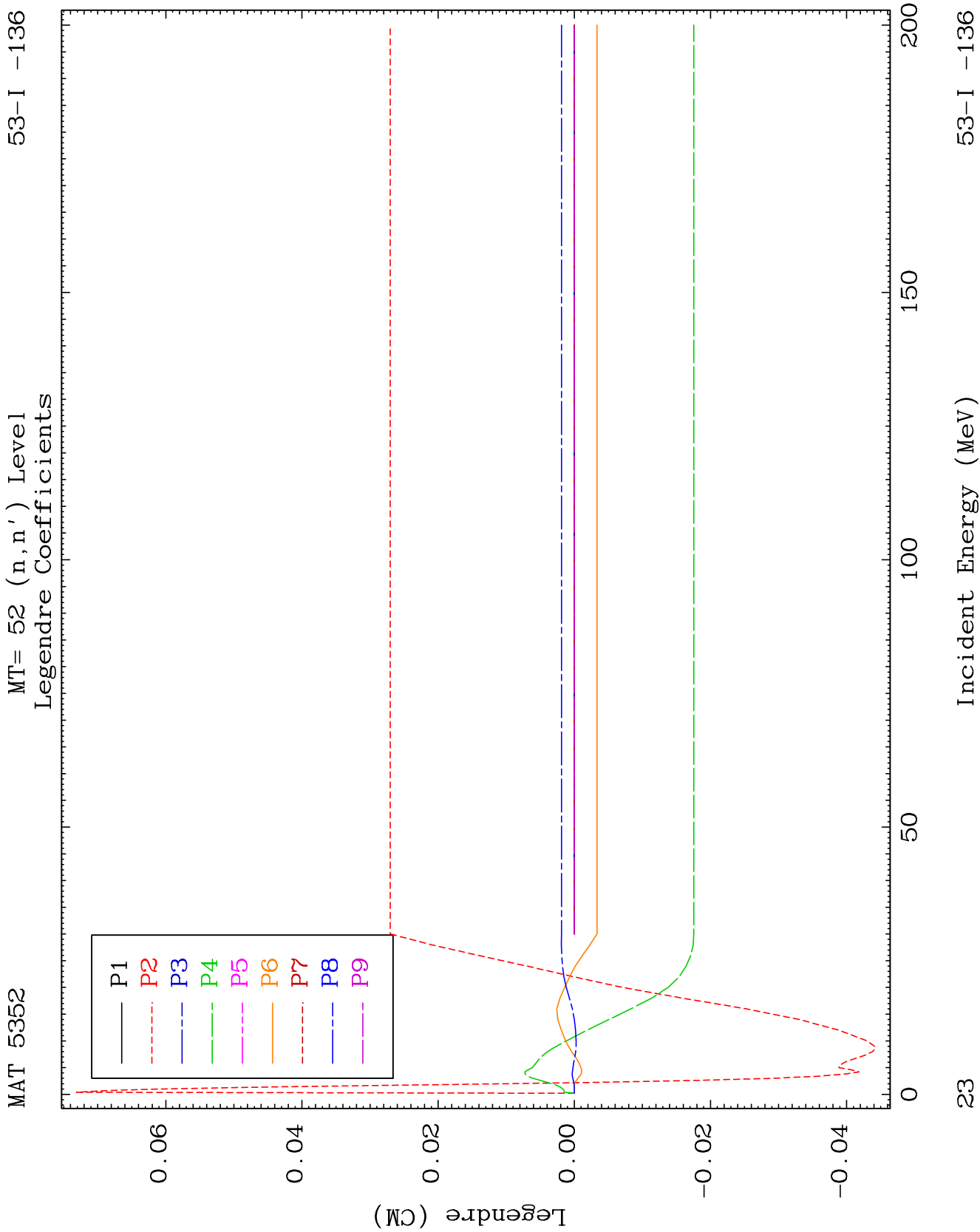
MAT 5352

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

53-I -136



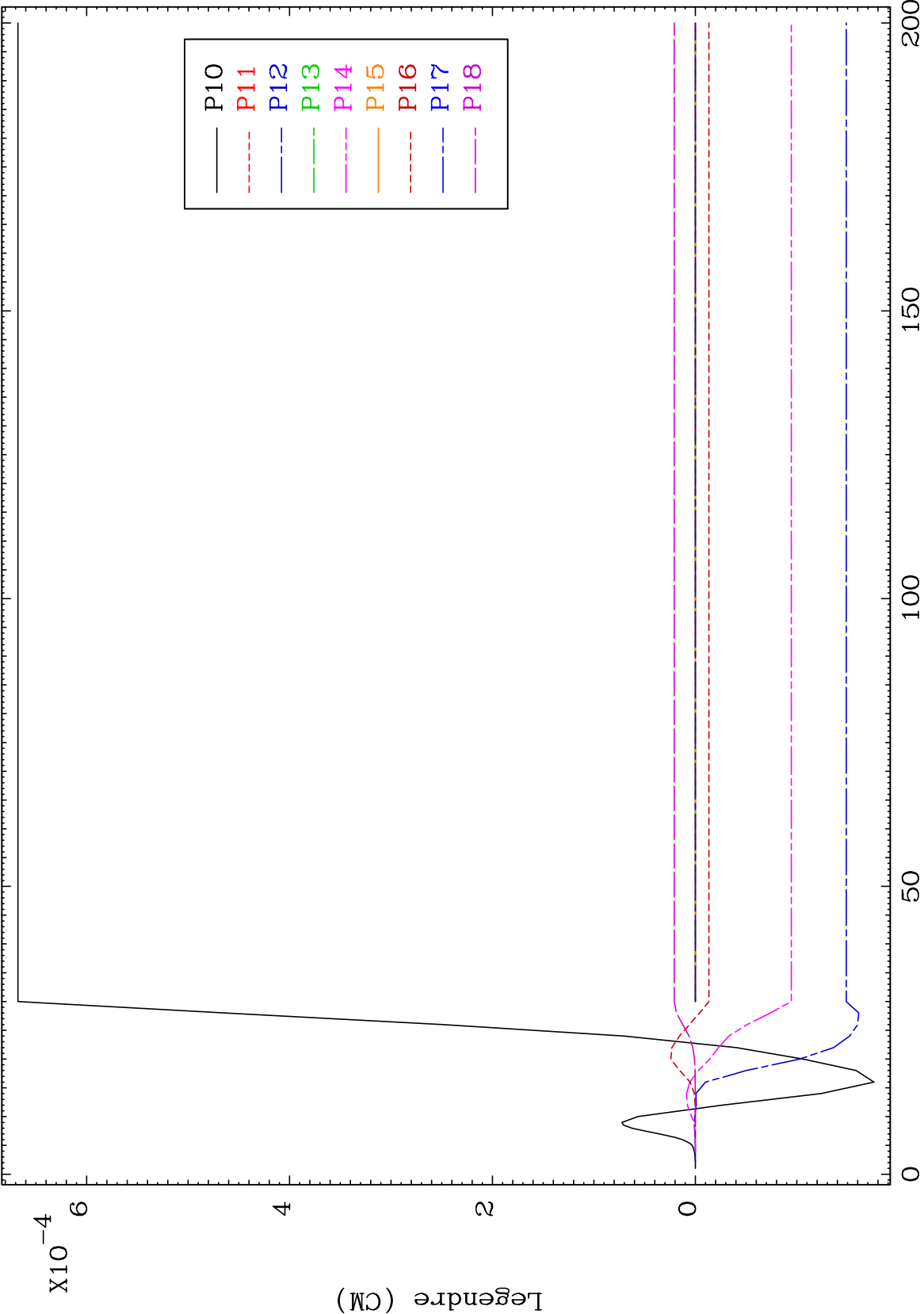




MAT 5352

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

53-I -136



24

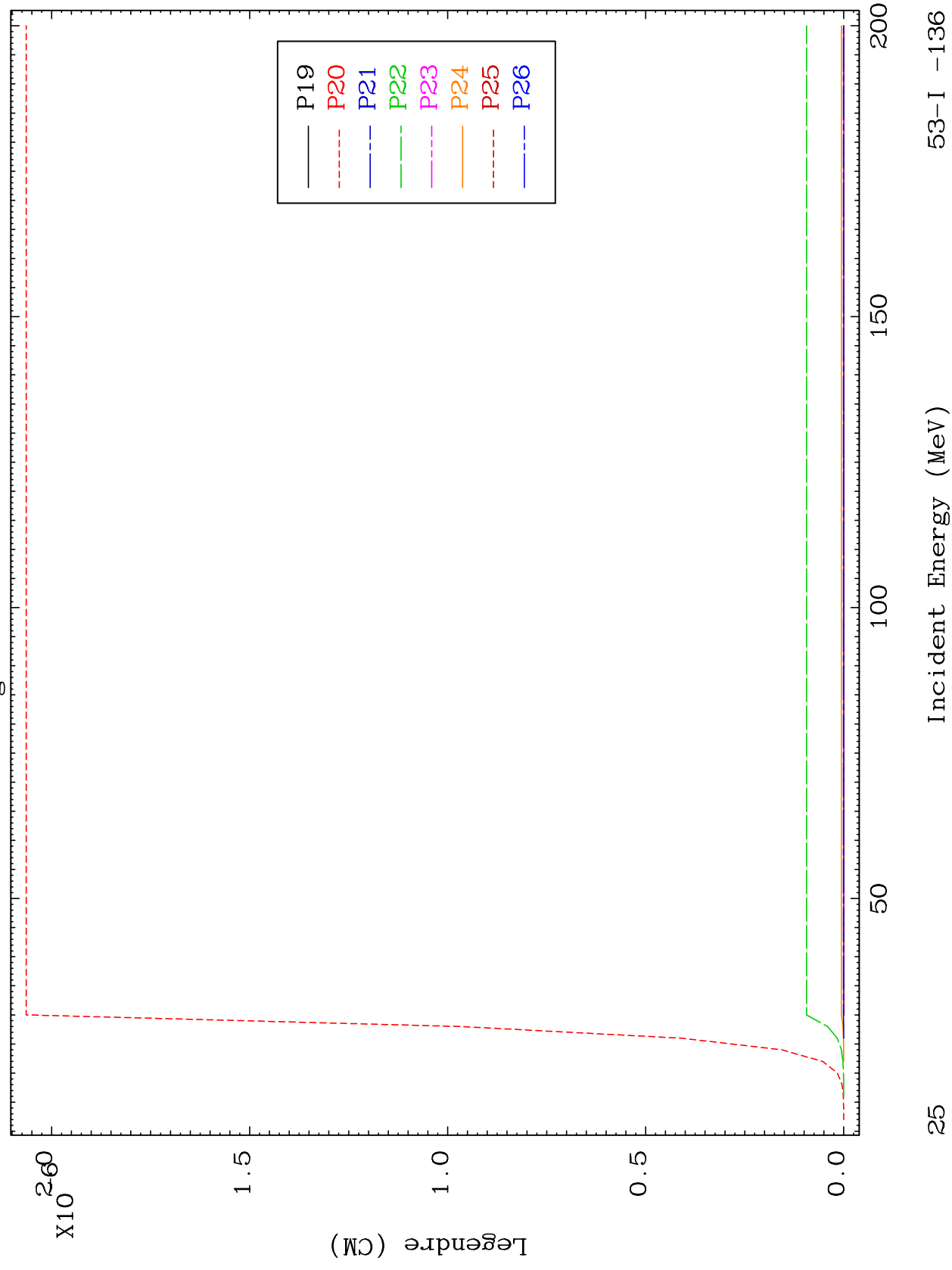
Incident Energy (MeV)

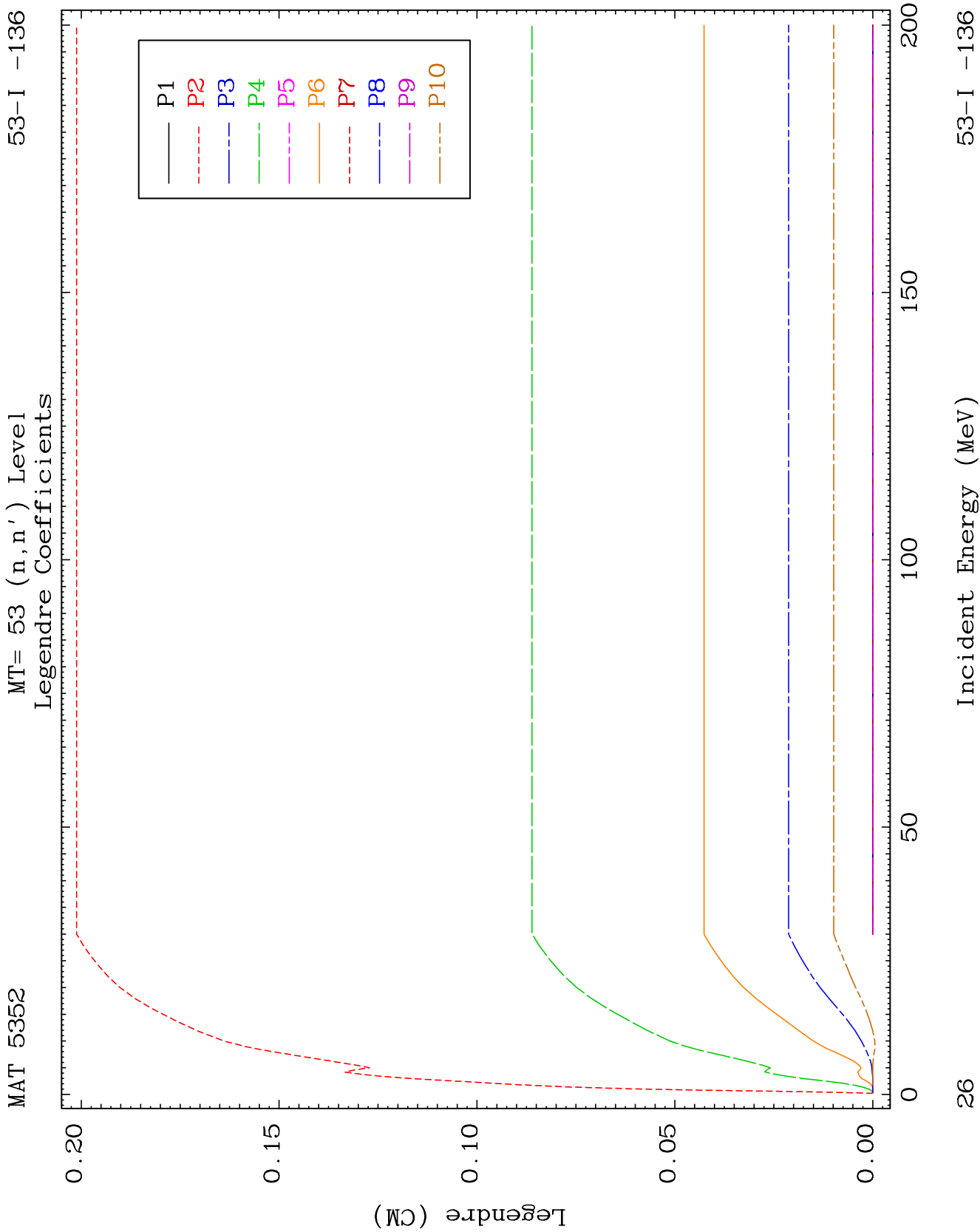
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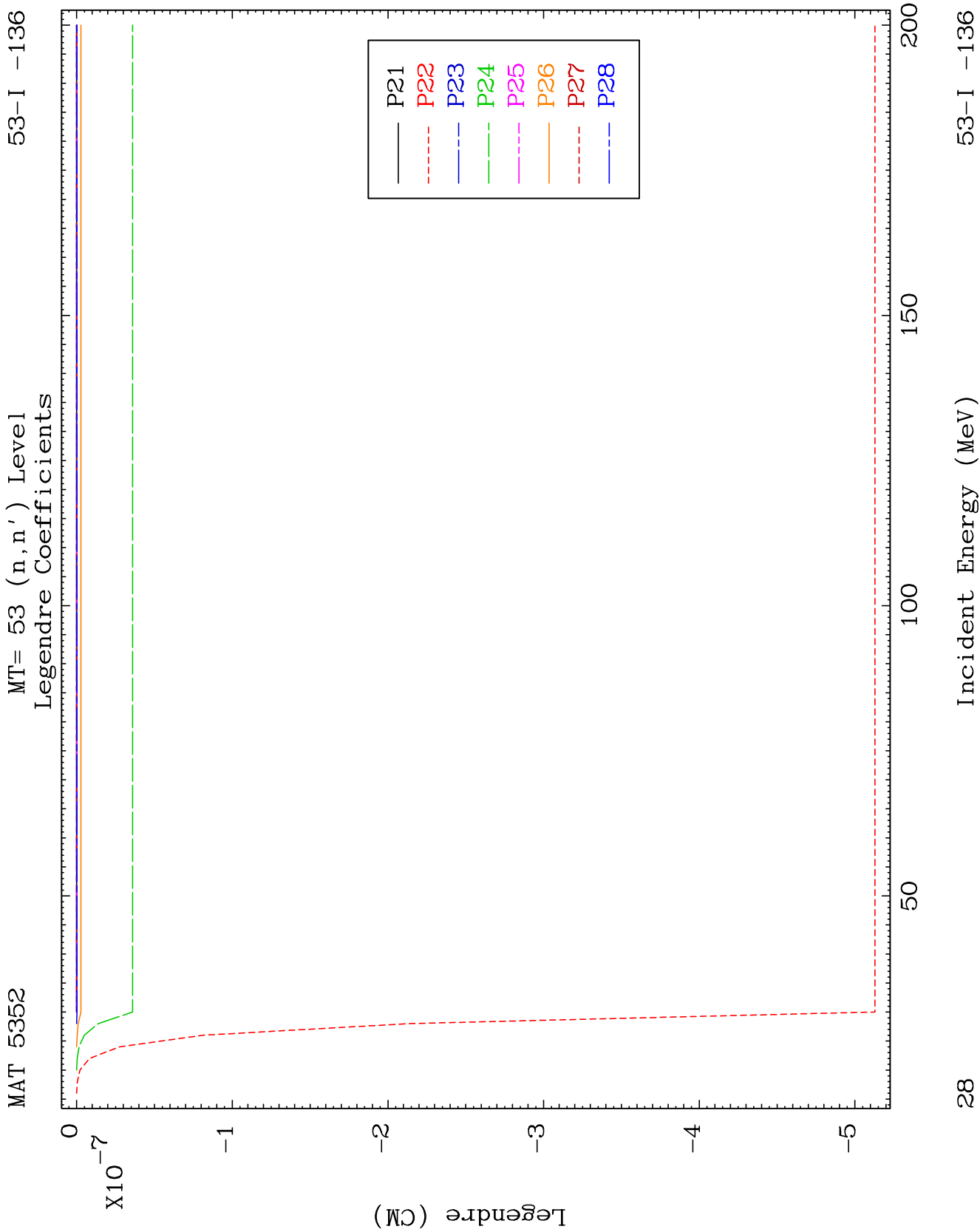
MAT 5352

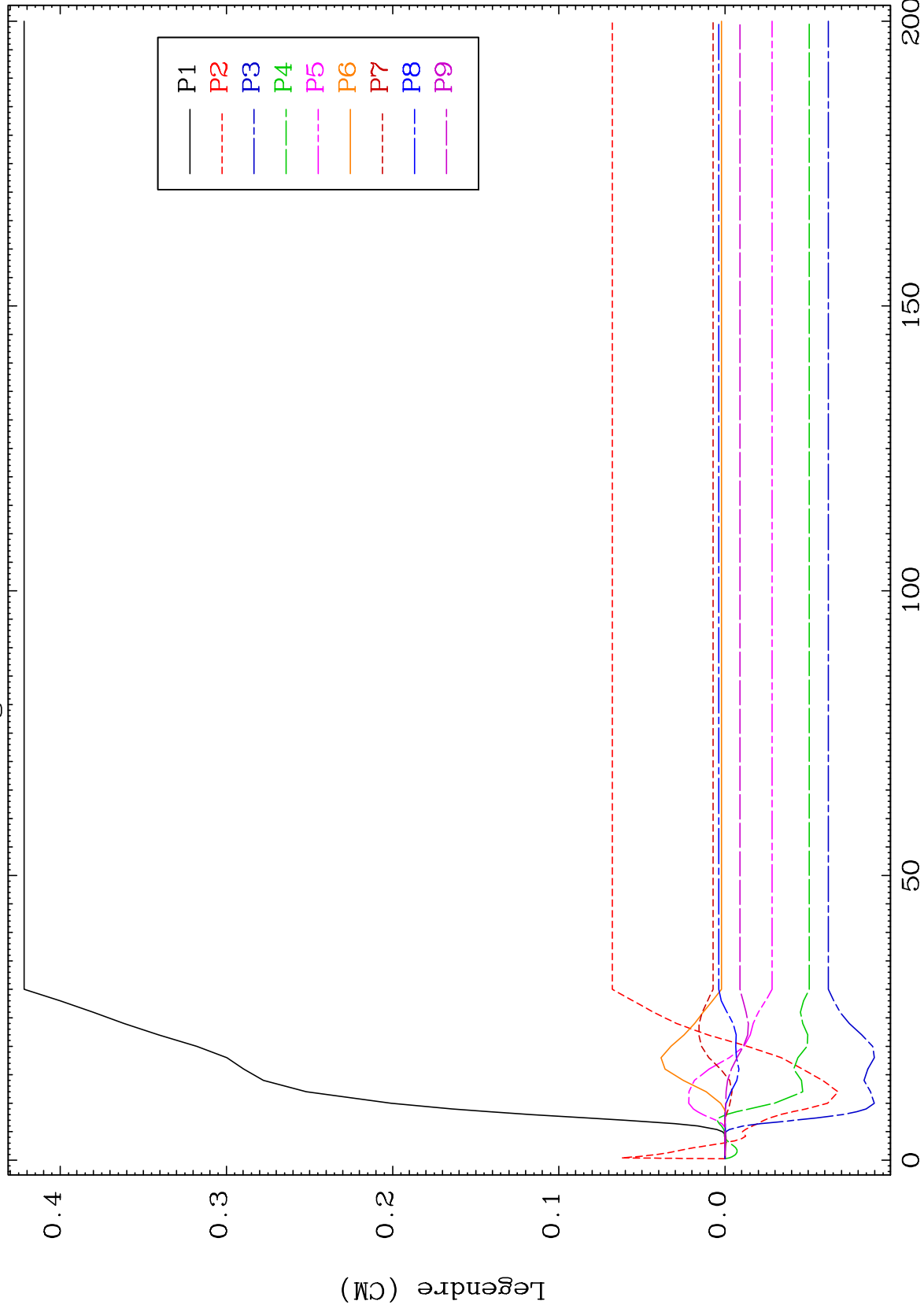
MT= 52 (n, n') Level
Legendre Coefficients

53-I -136





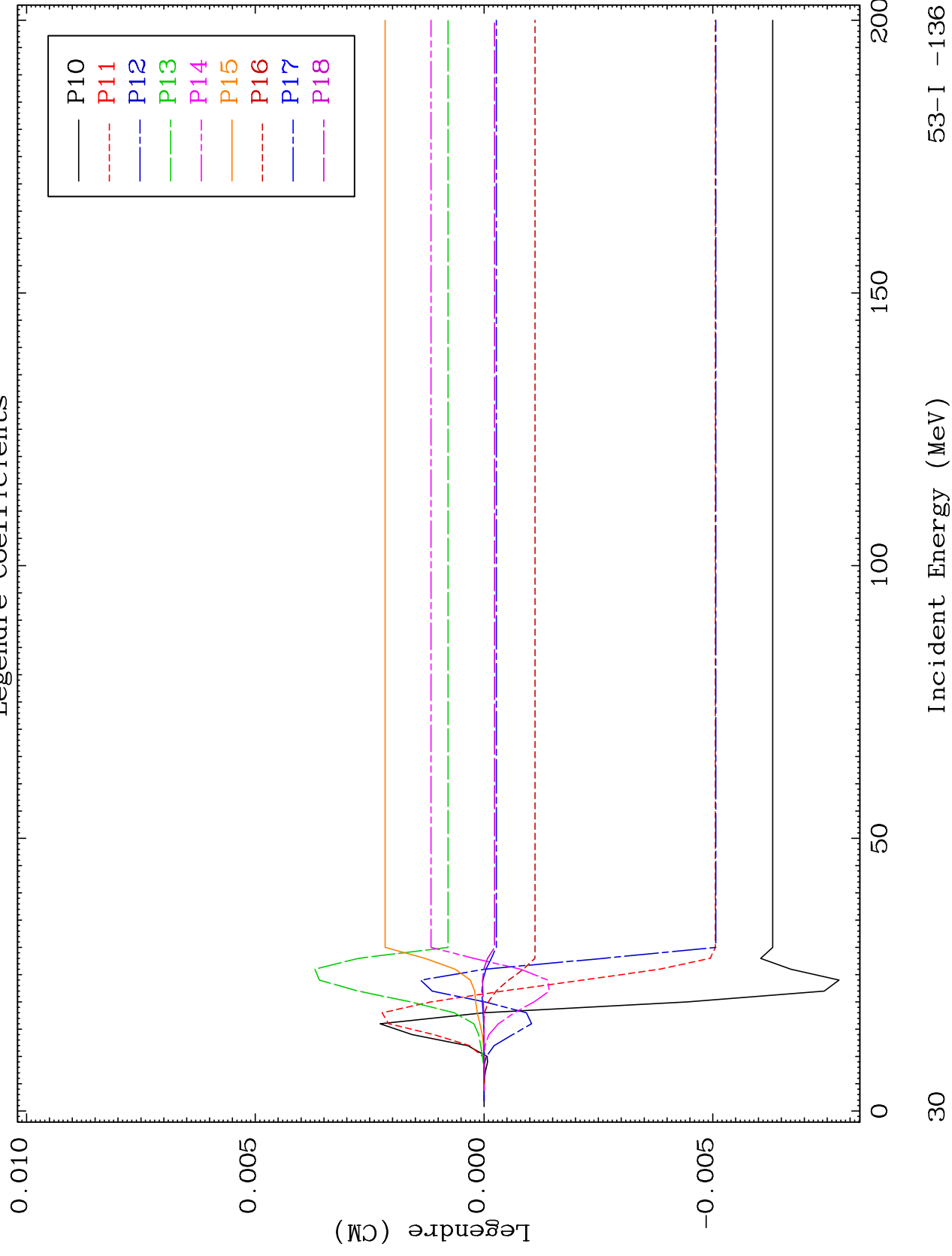


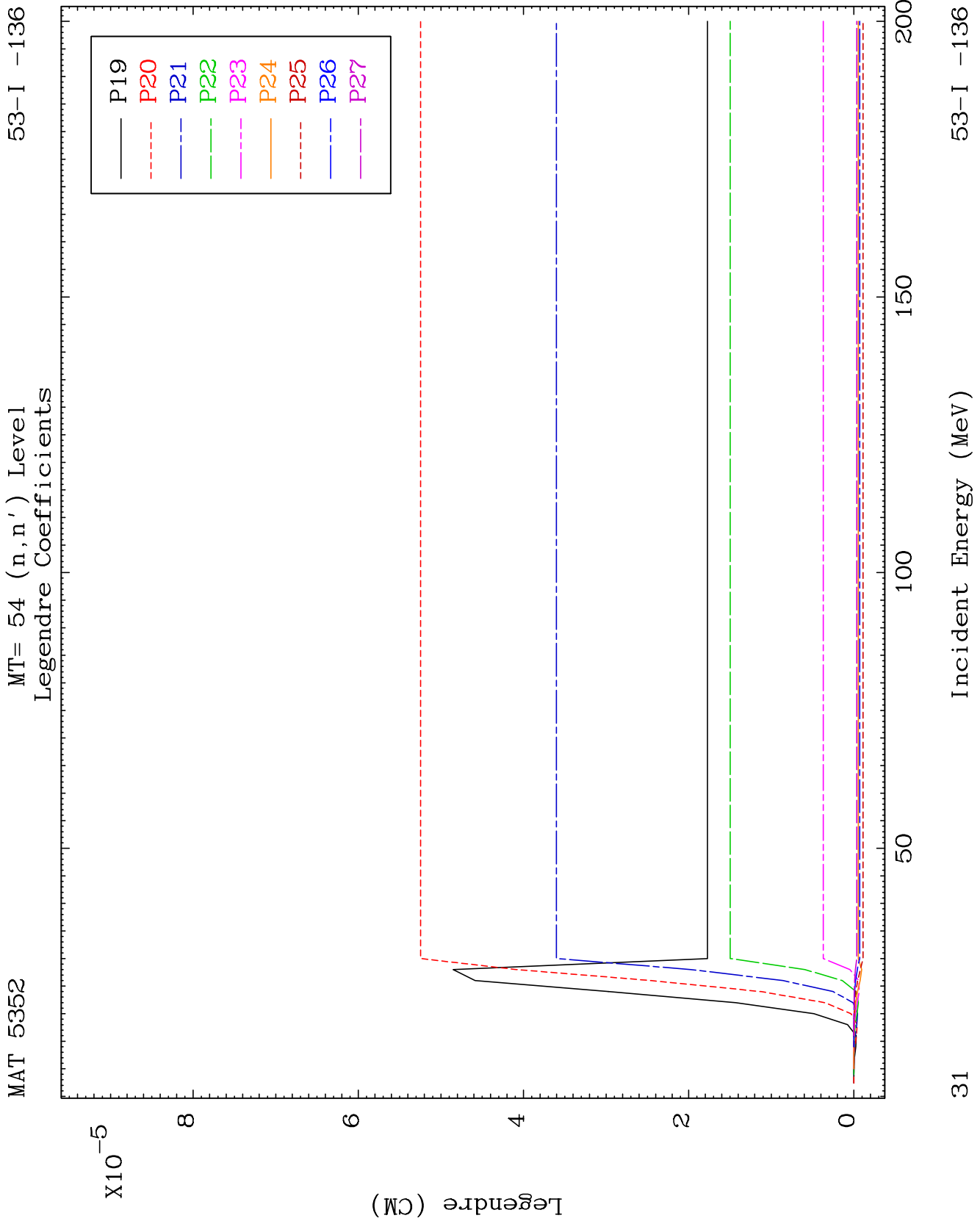


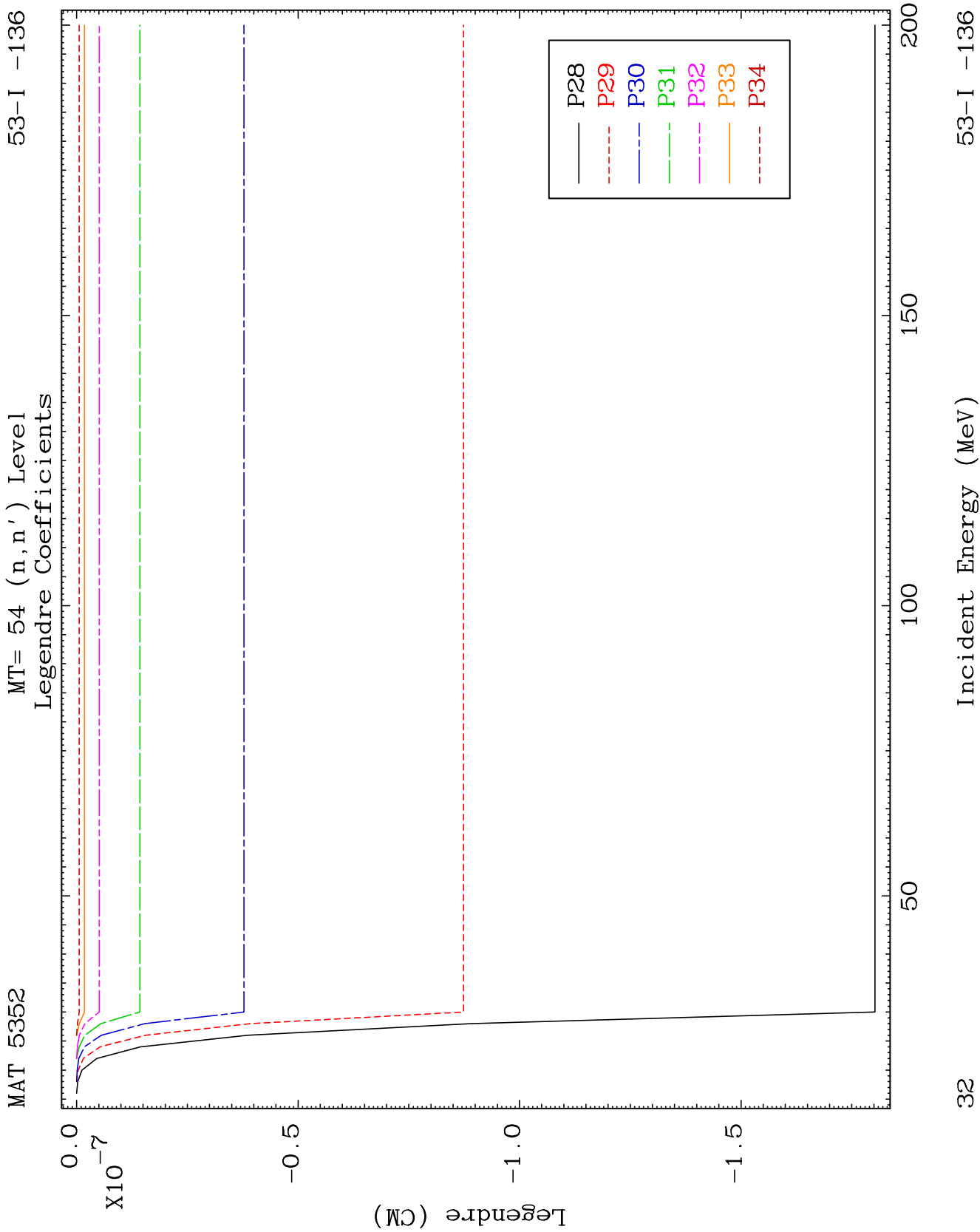
MAT 5352

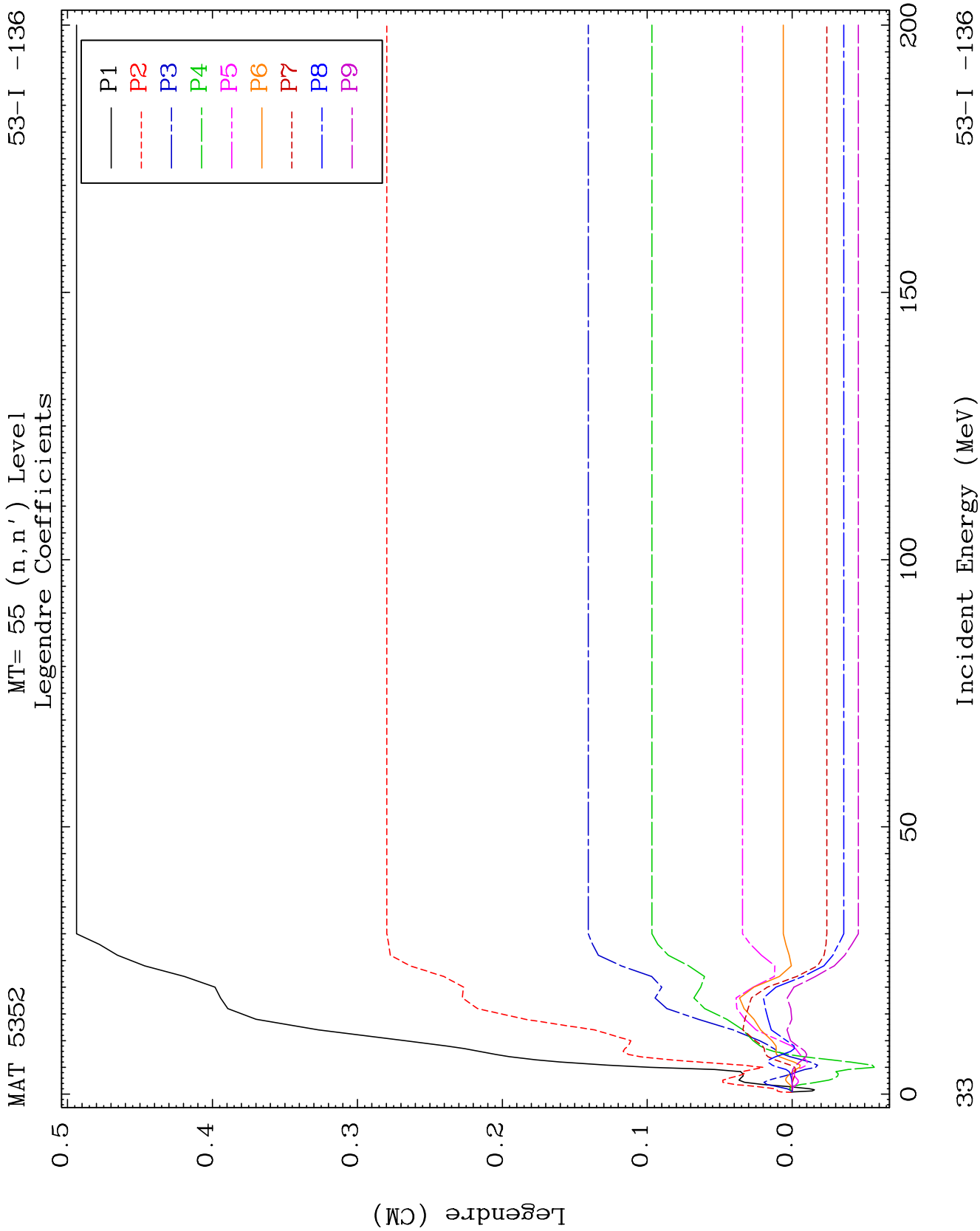
MT= 54 (n, n') Level
Legendre Coefficients

53-I -136





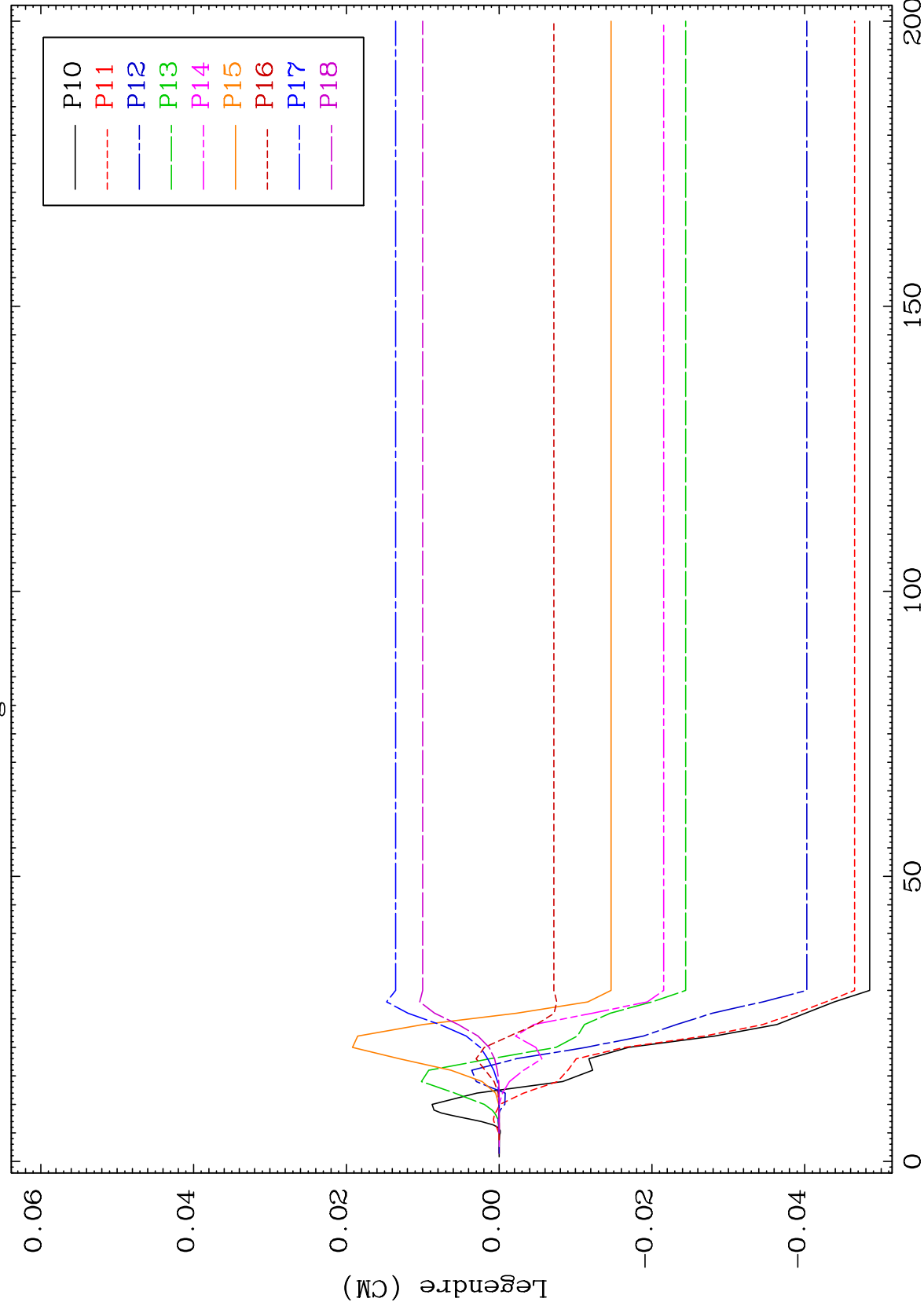




MAT 5352

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

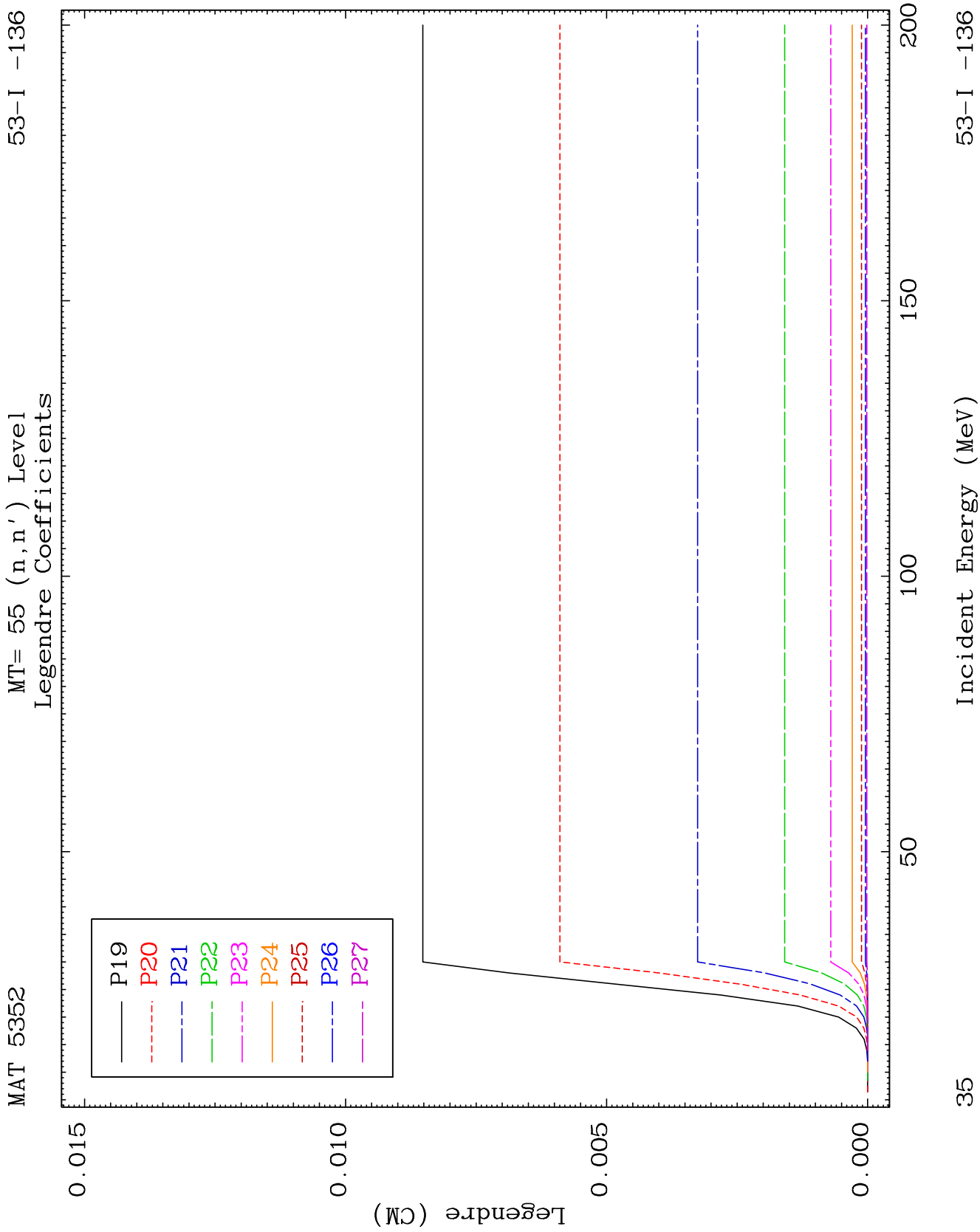
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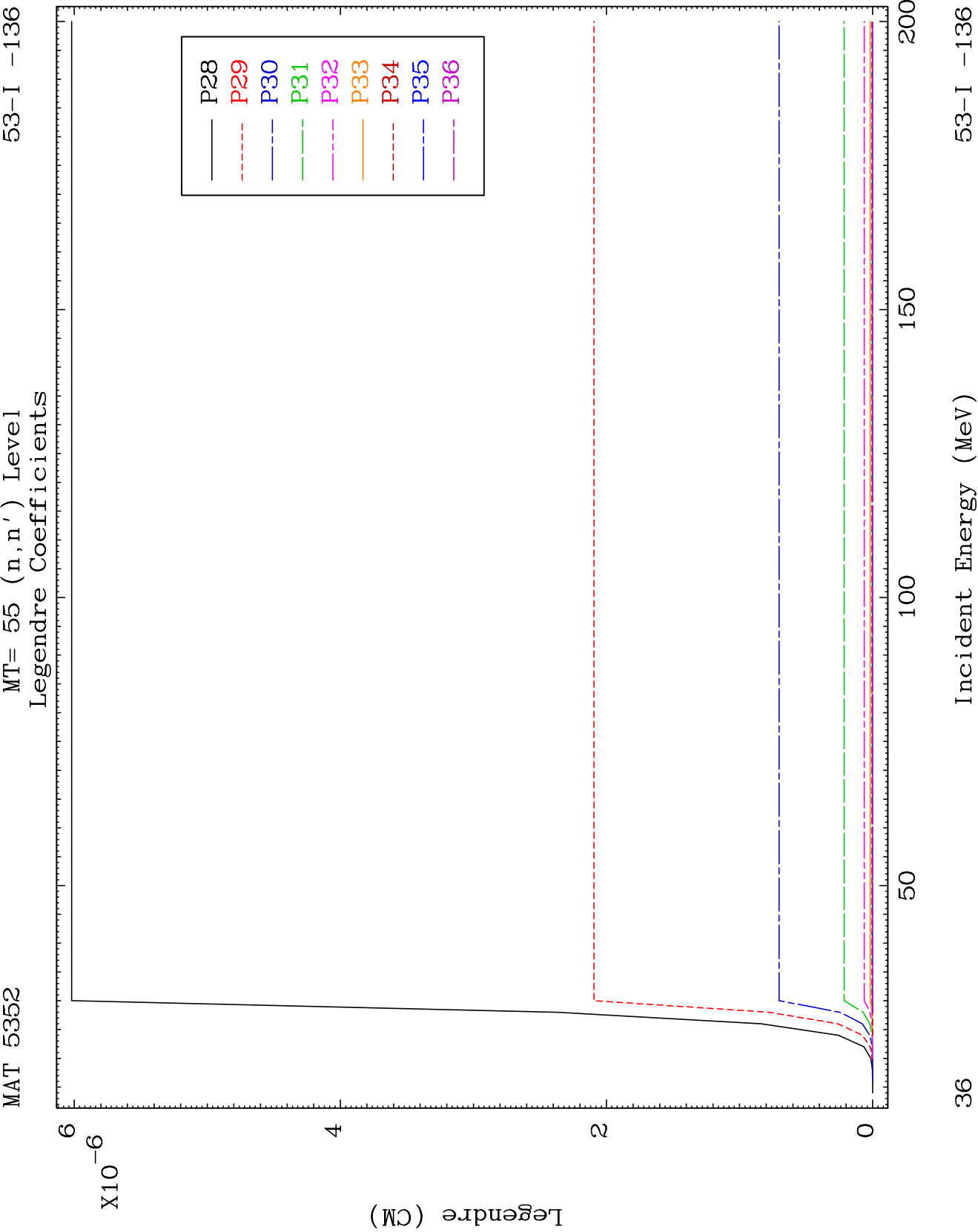


34

Incident Energy (MeV)

53-I -136

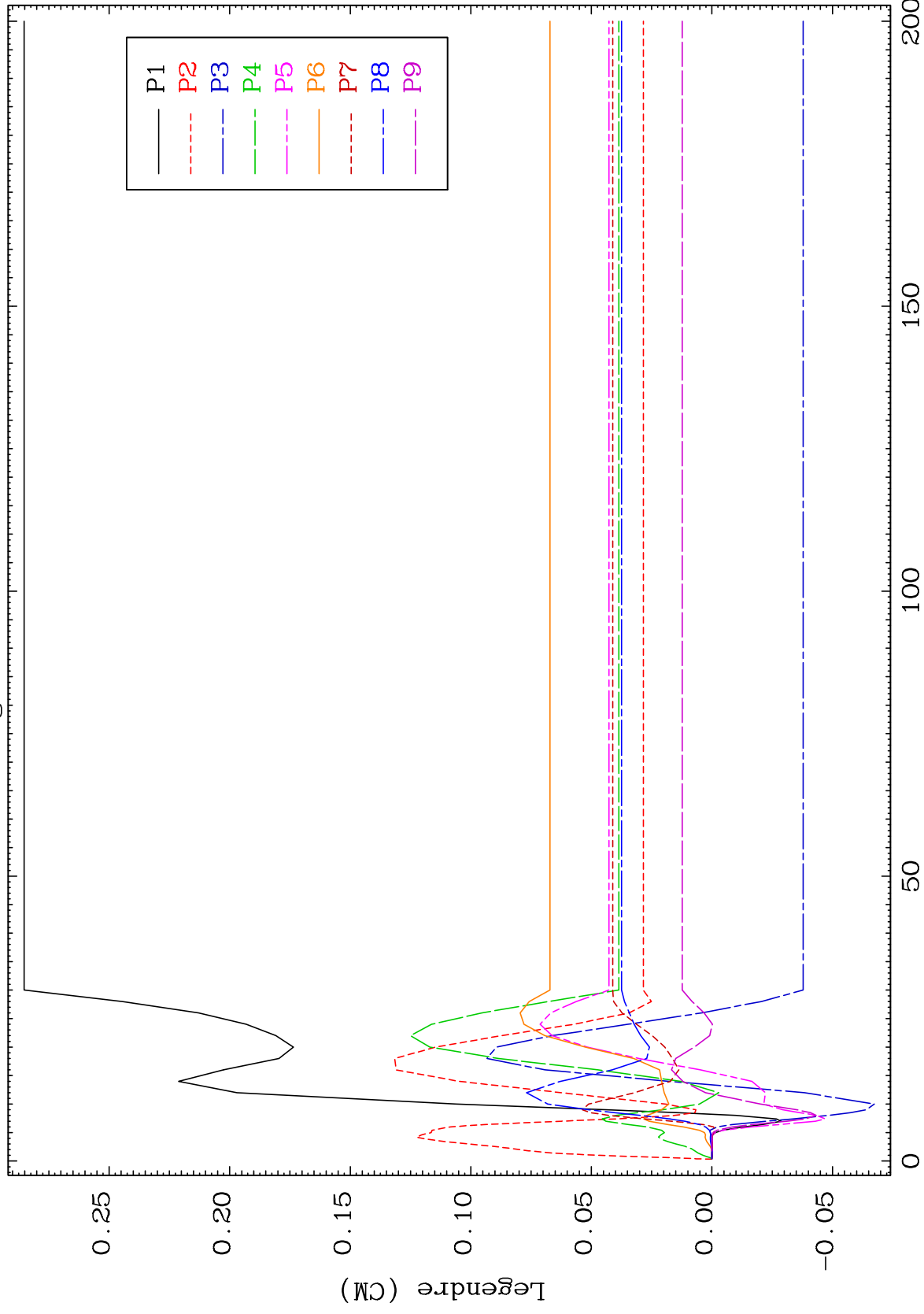




MAT 5352

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

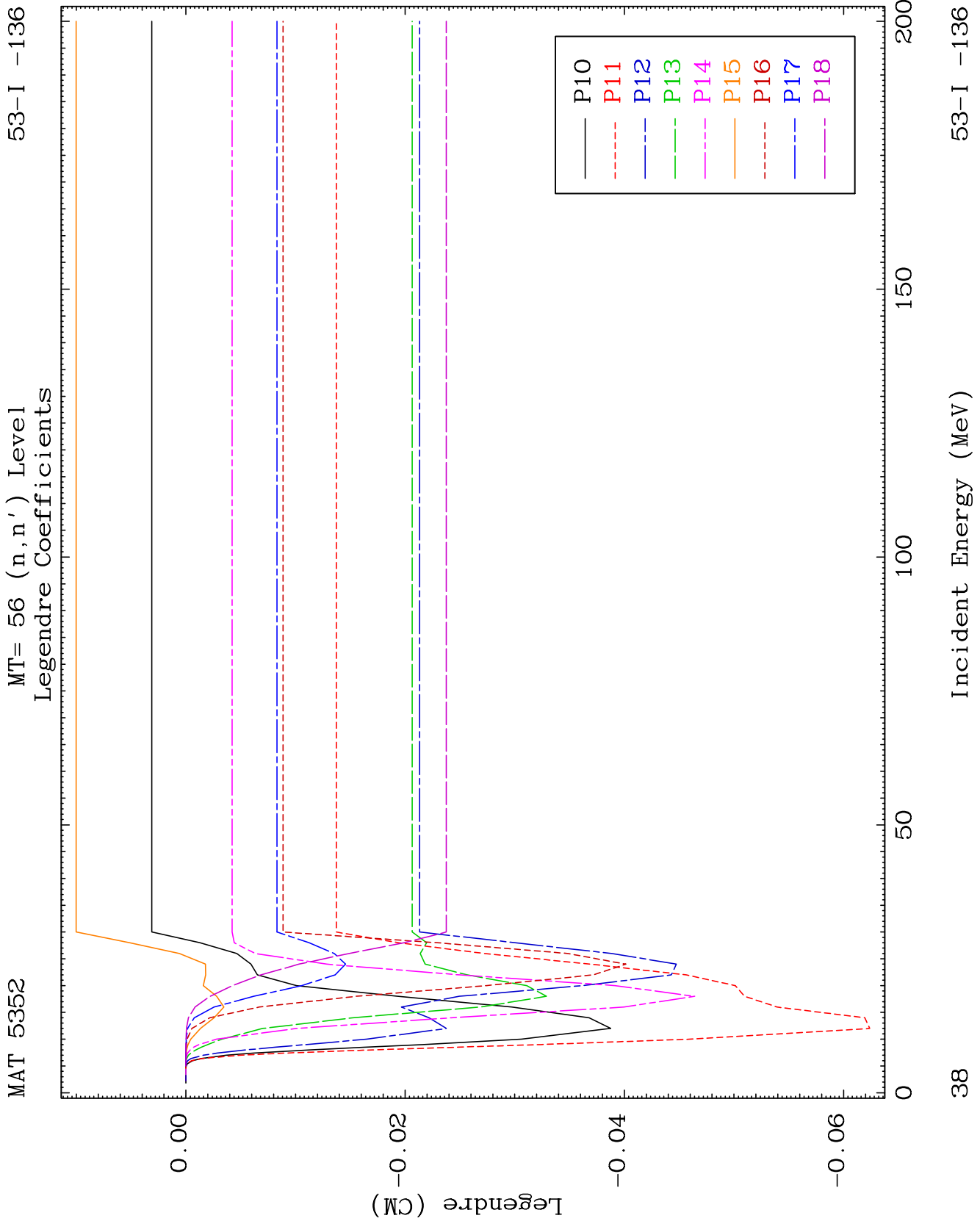
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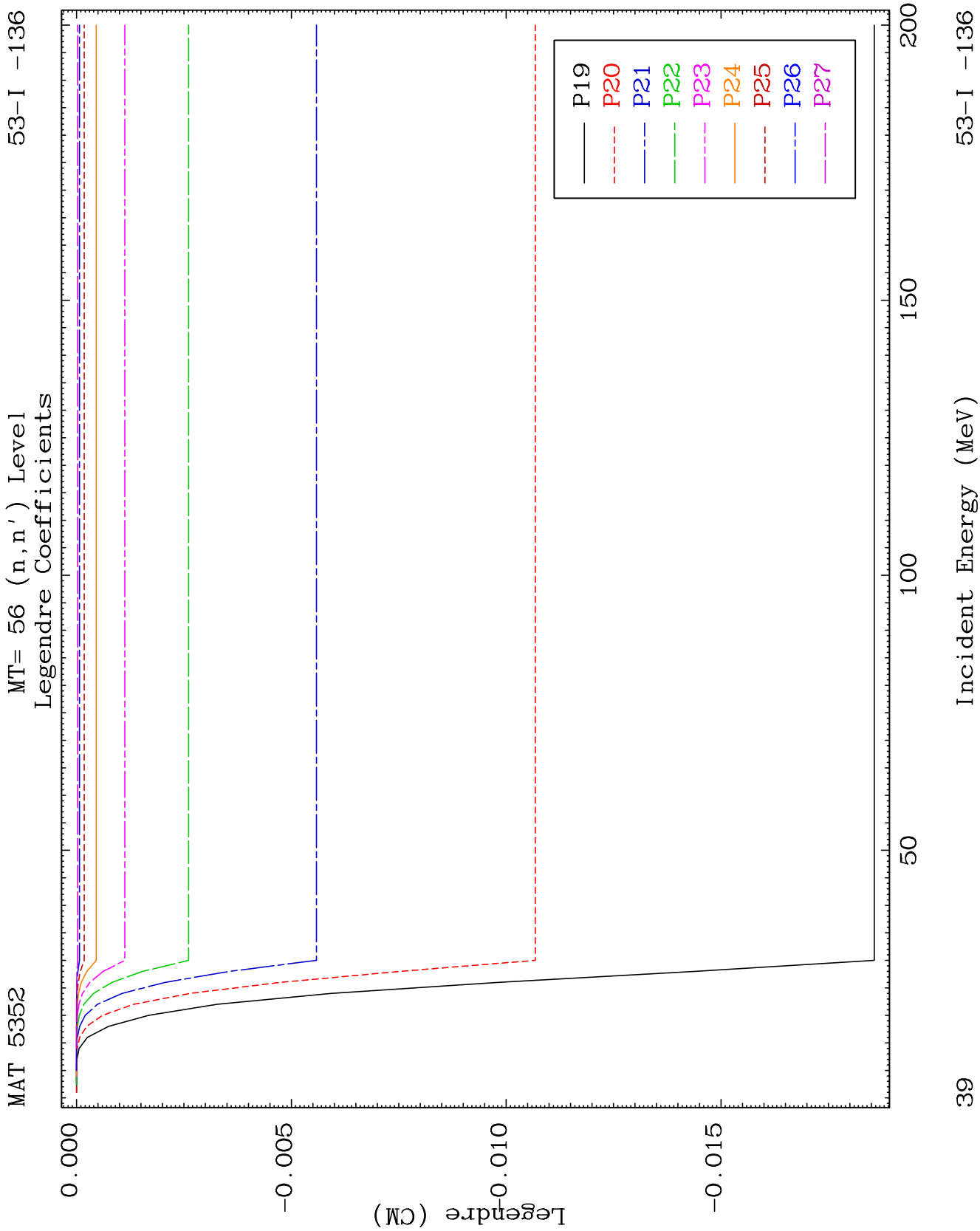


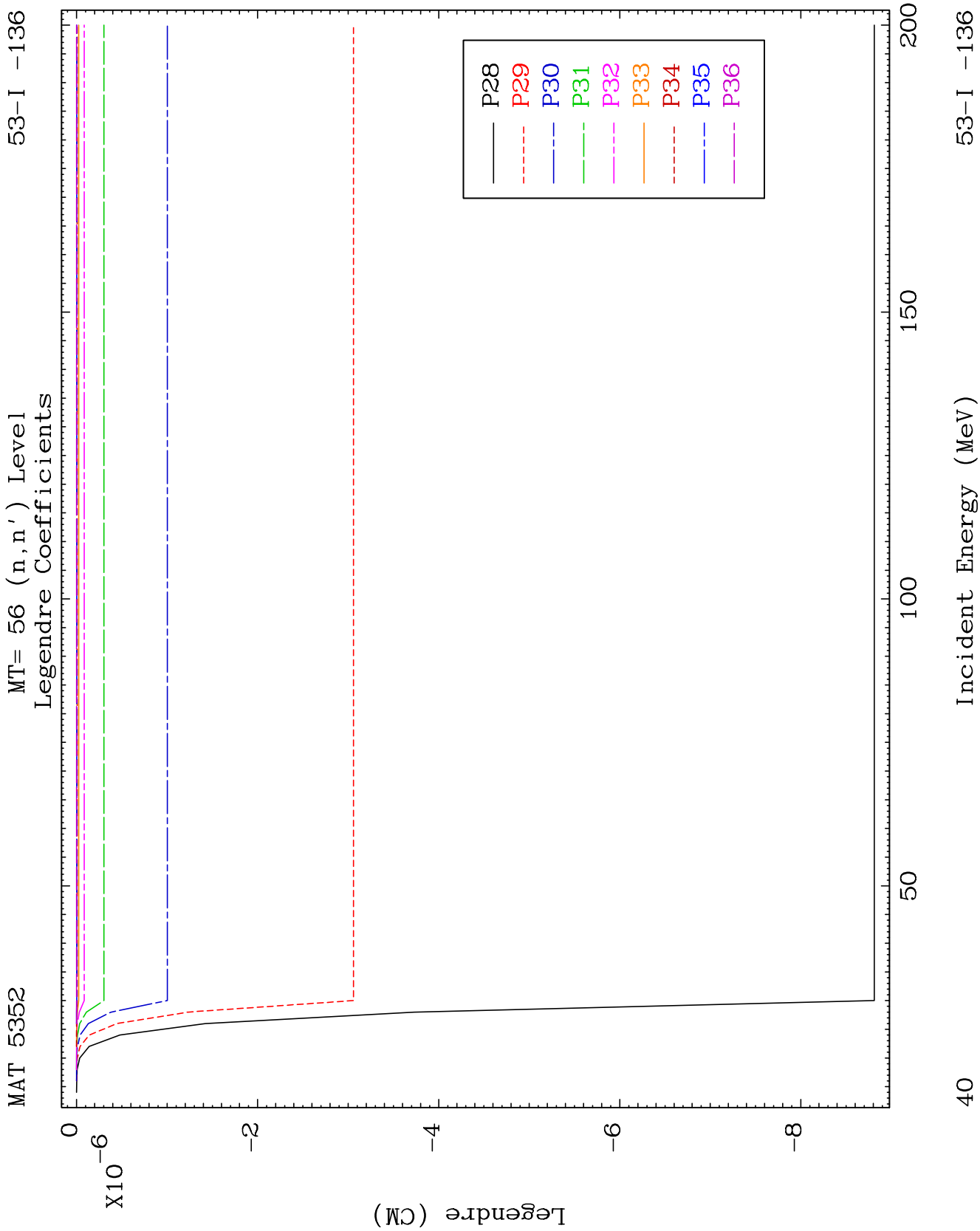
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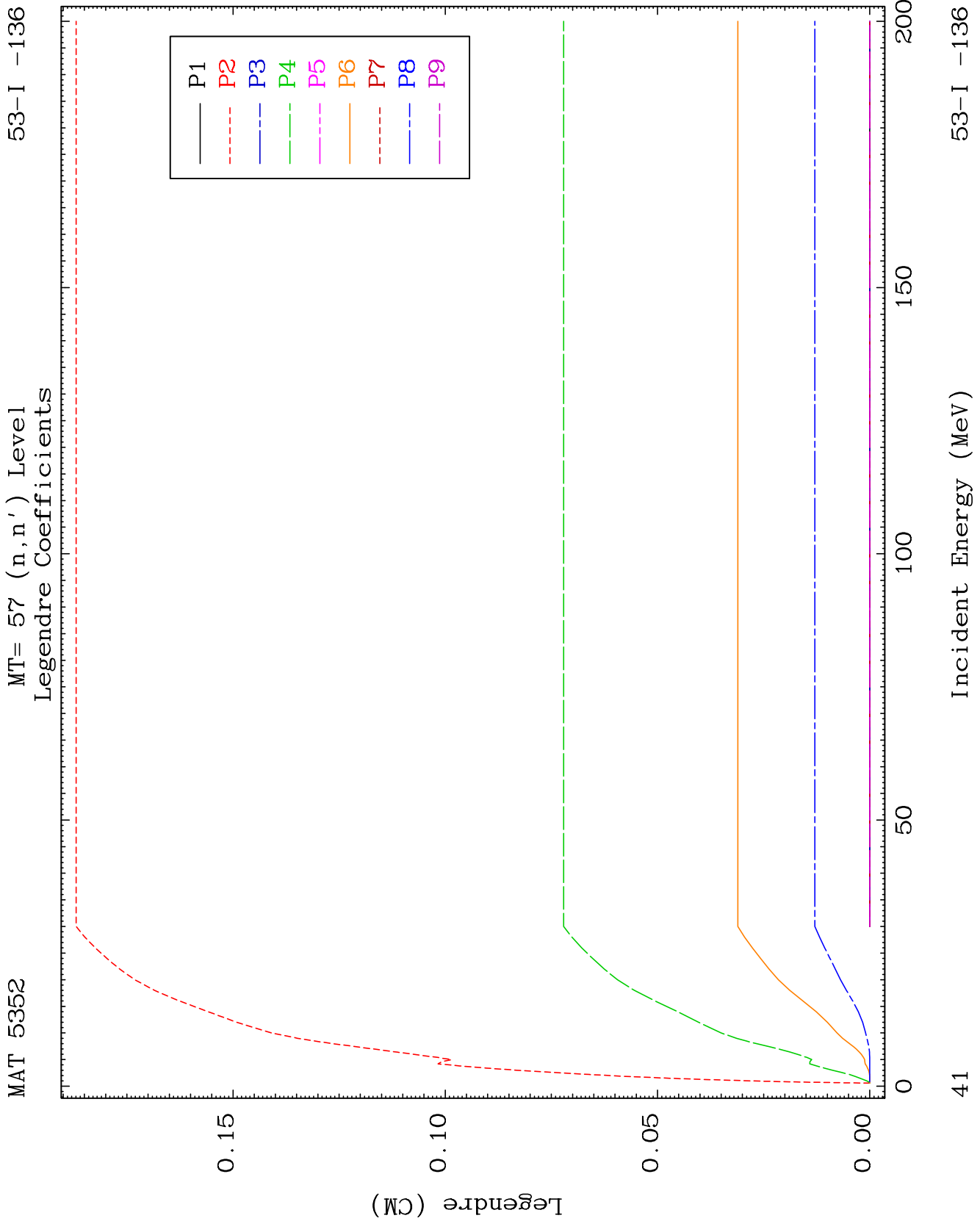
Incident Energy (MeV)

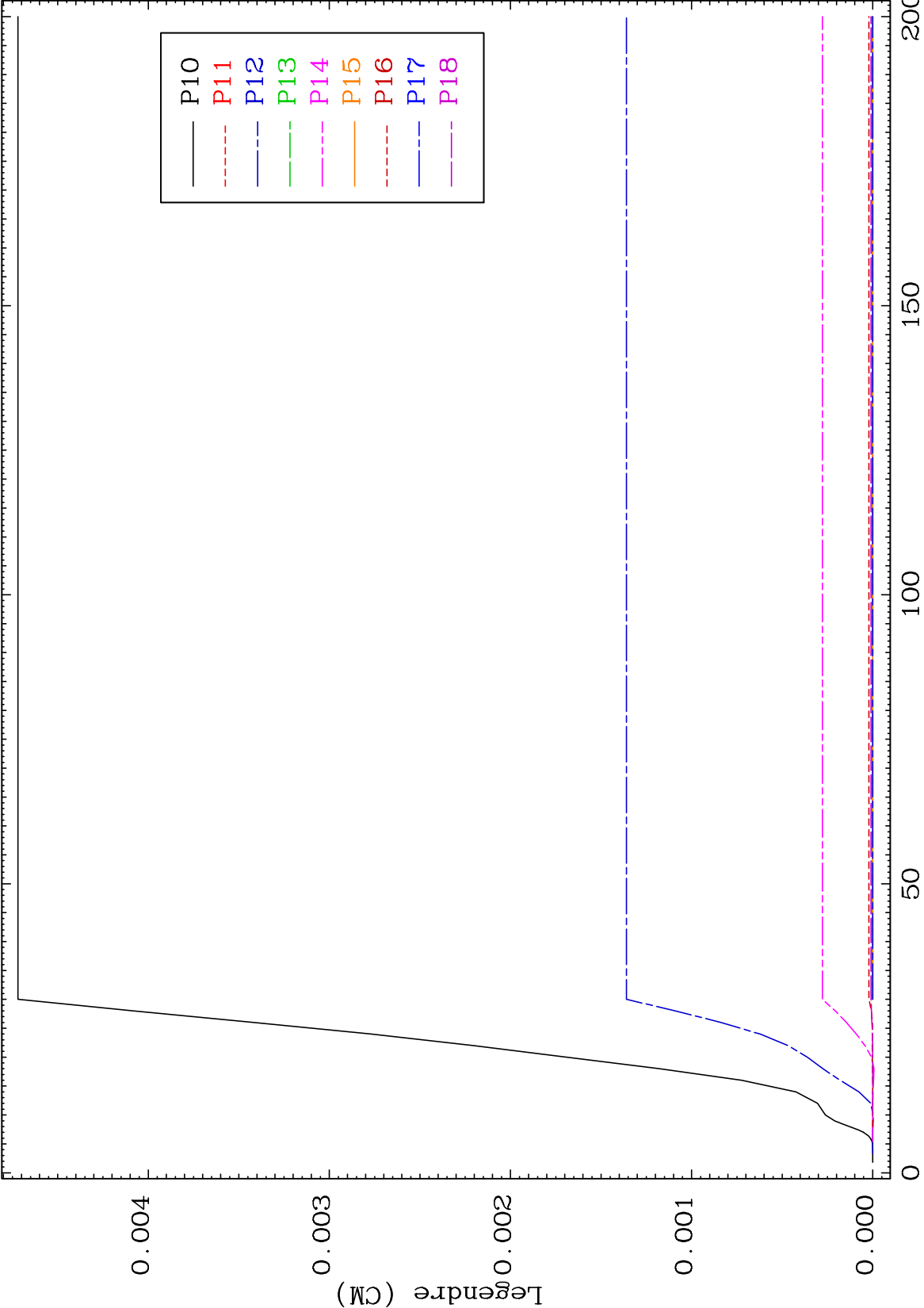
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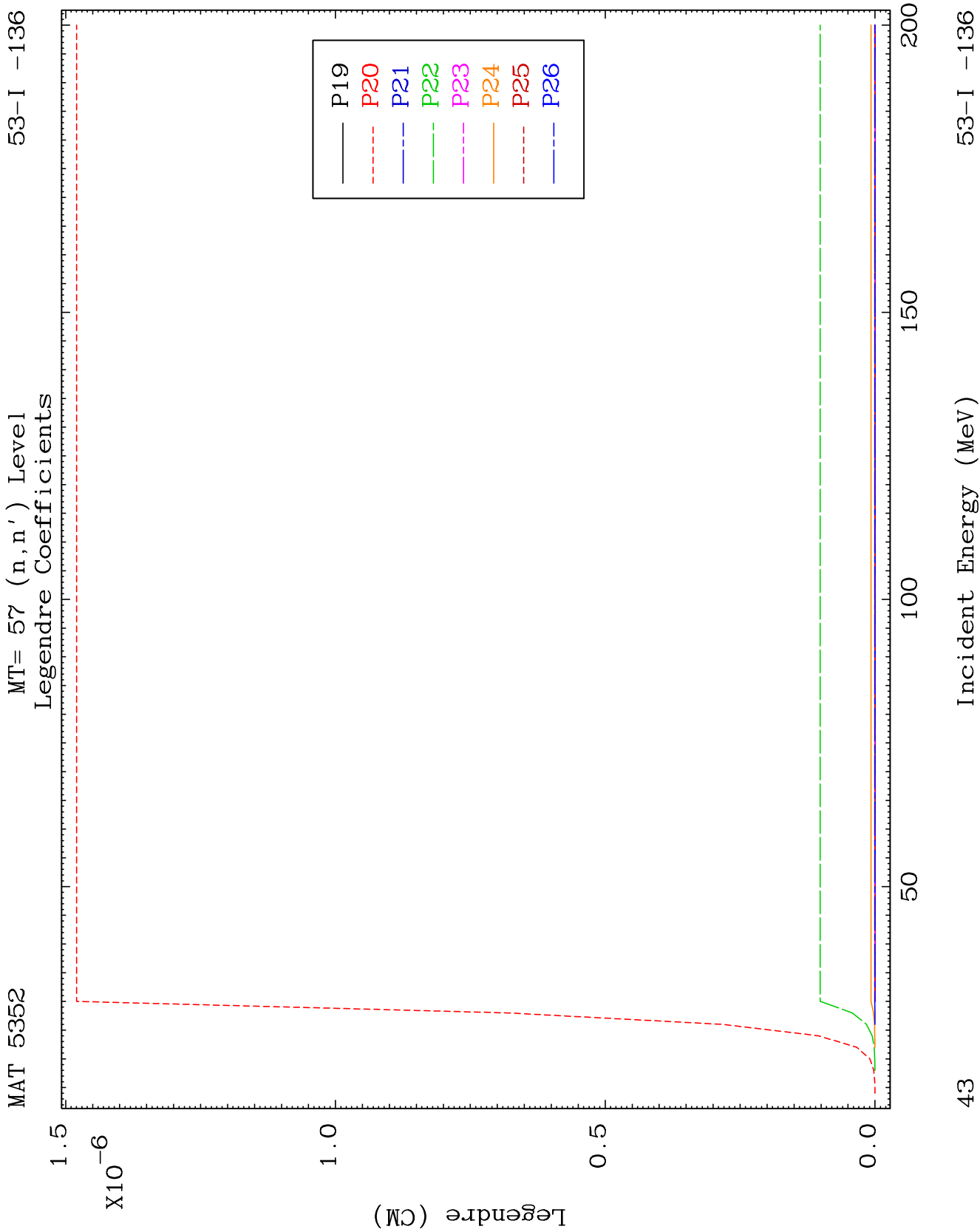


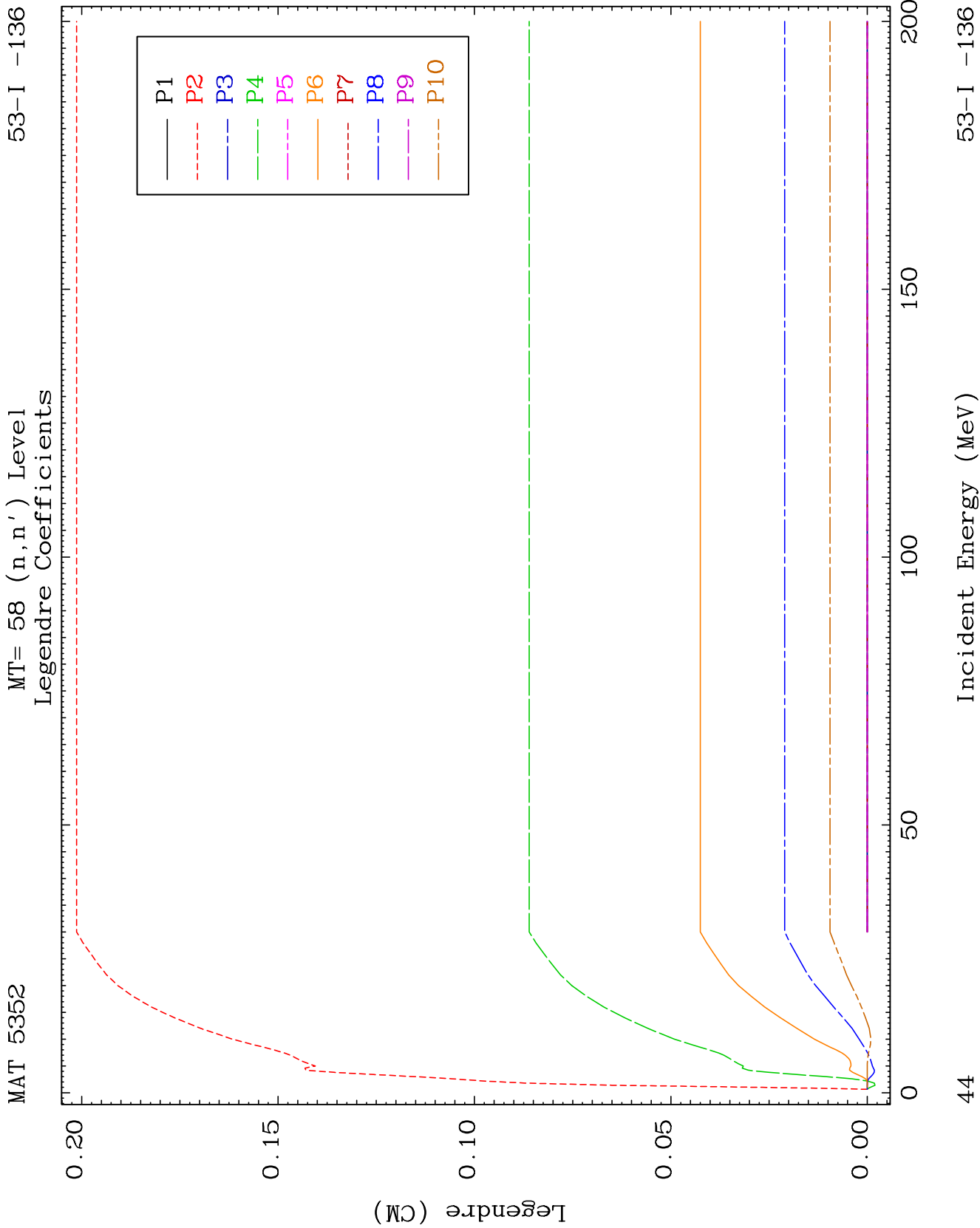


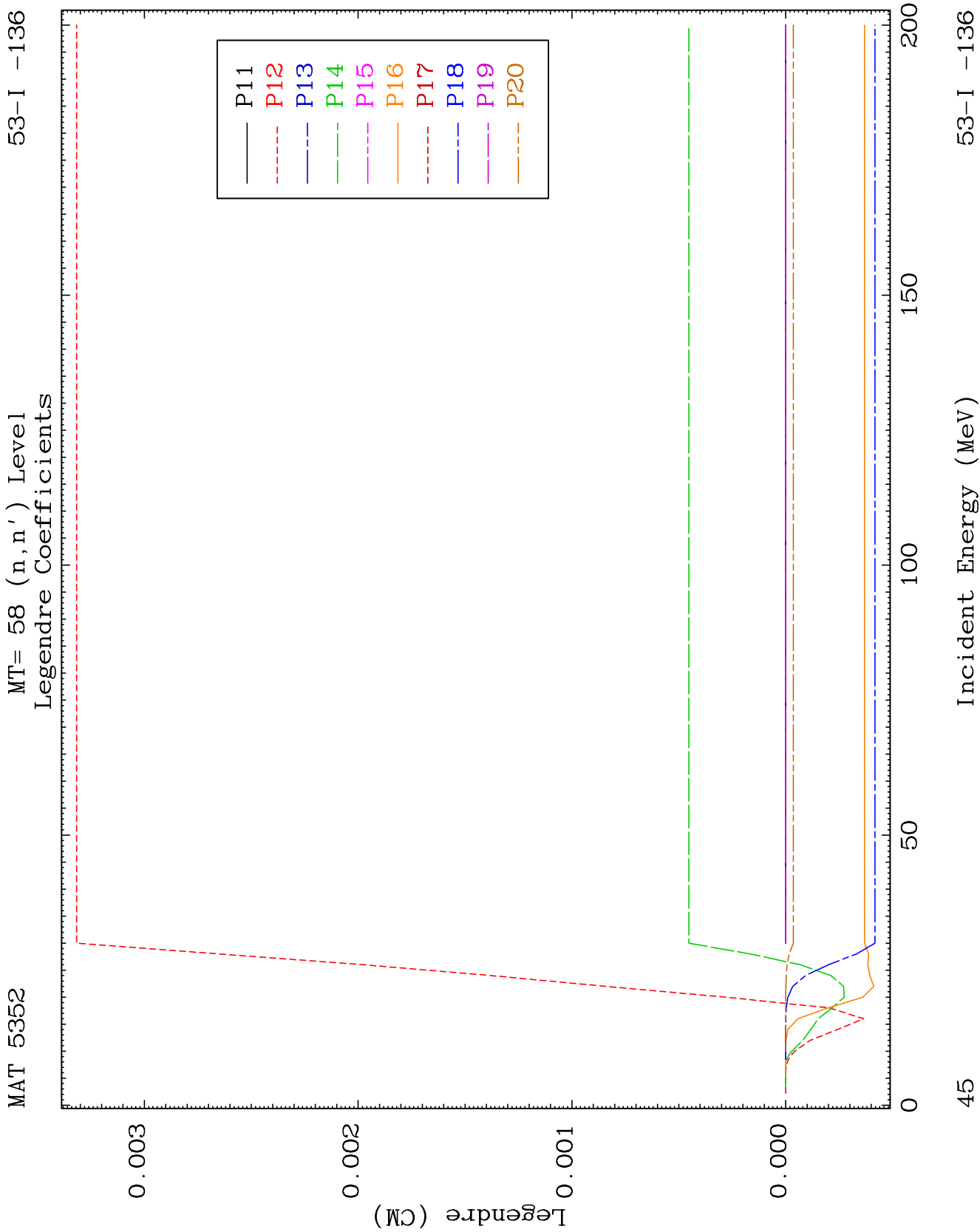


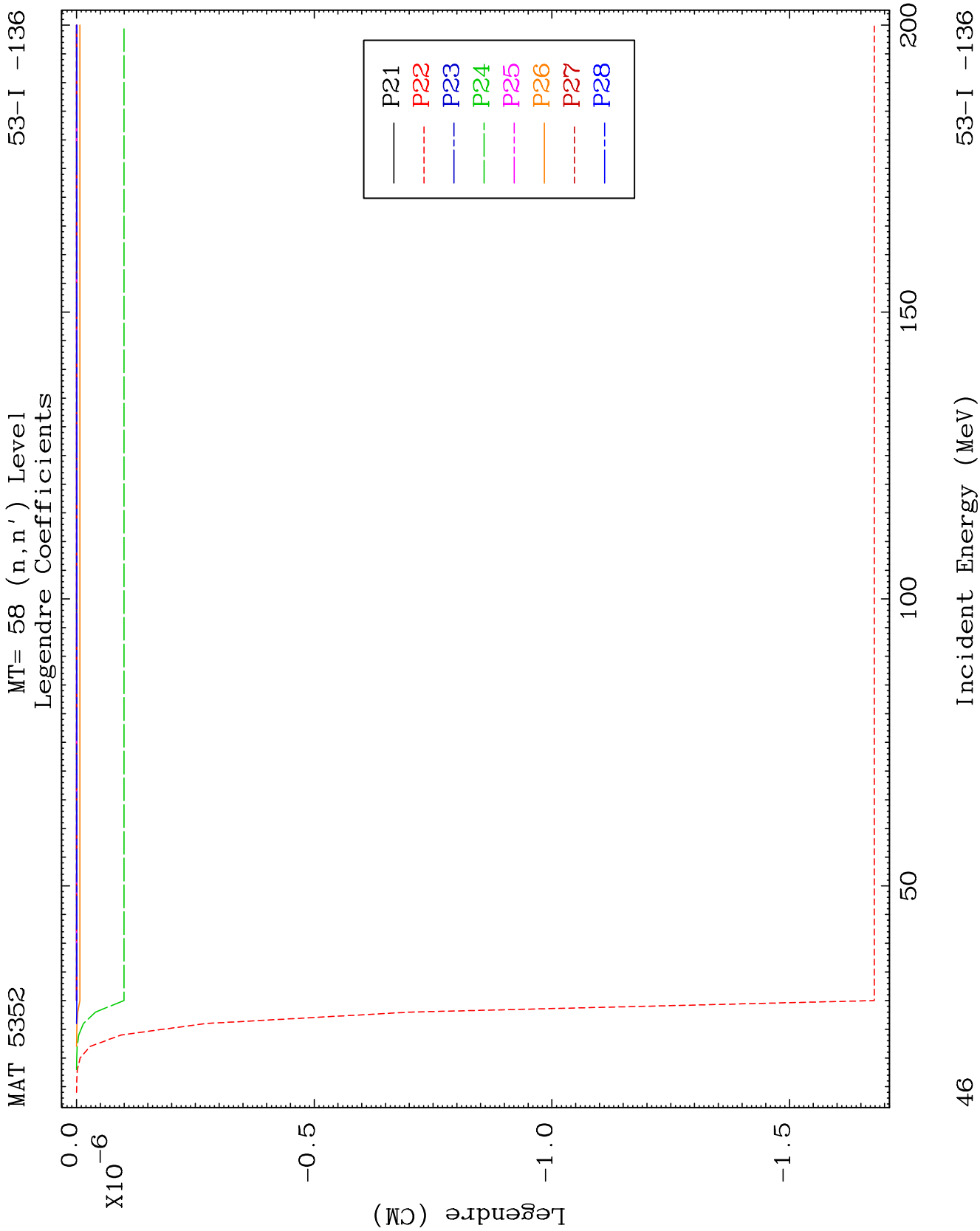


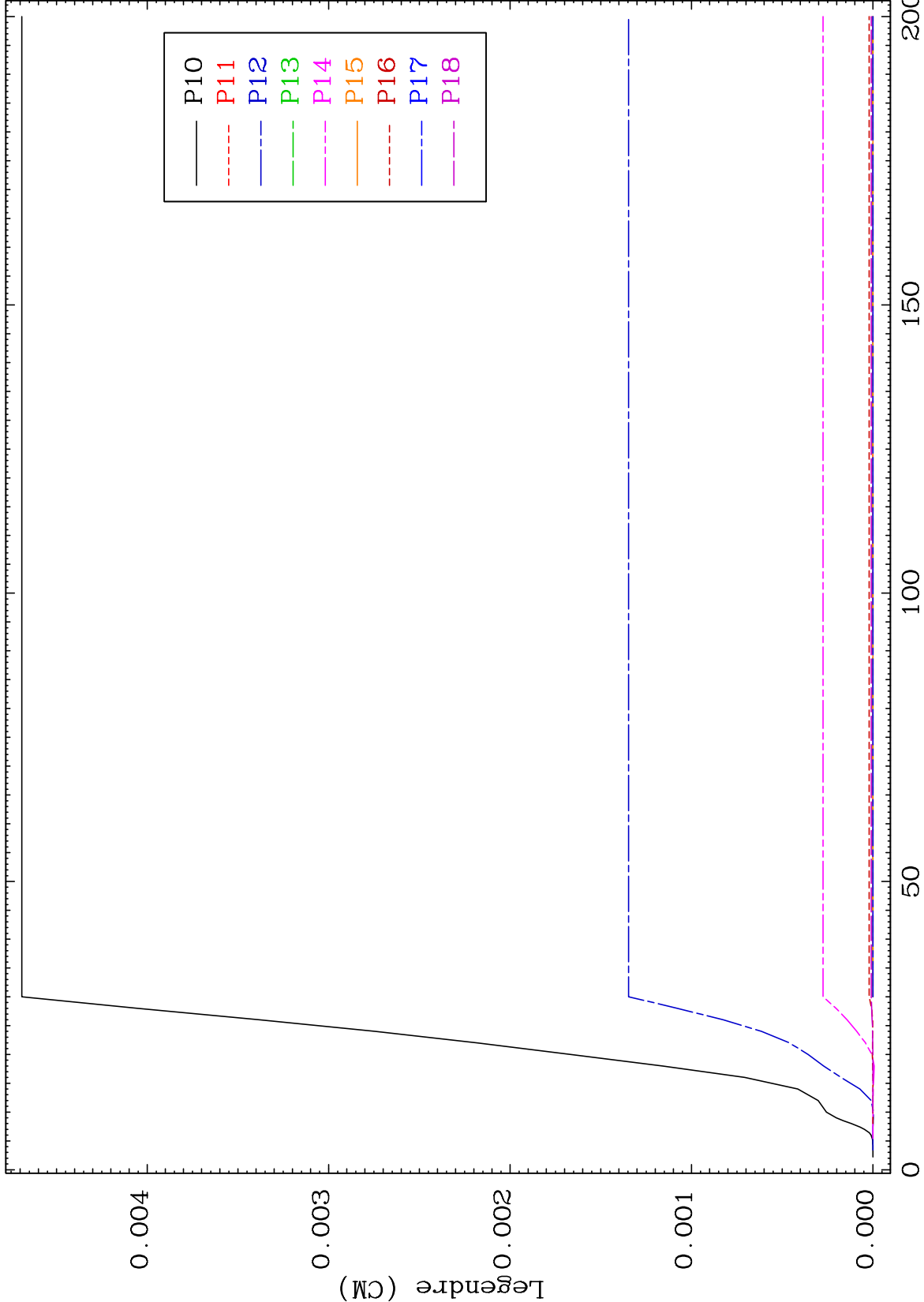


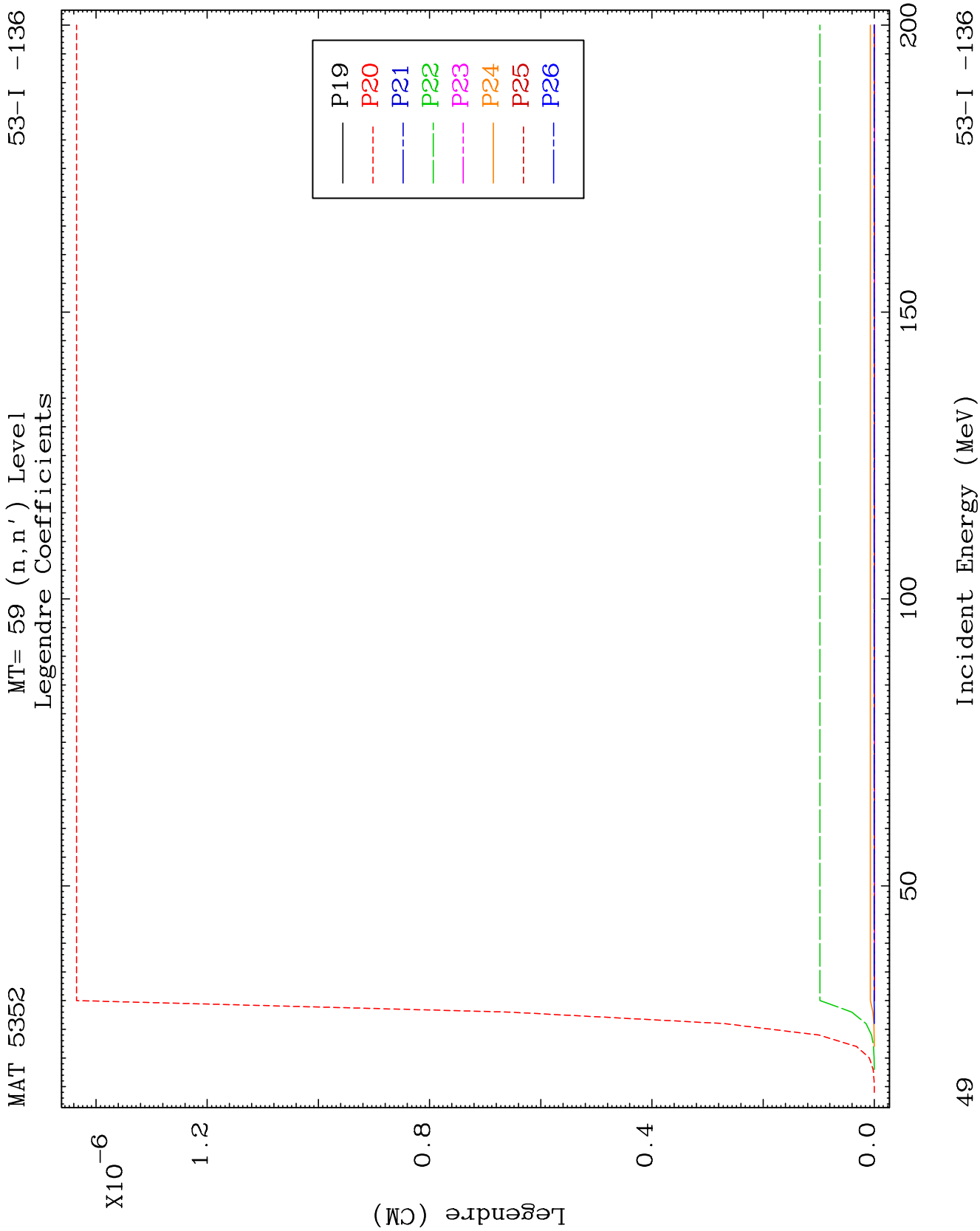








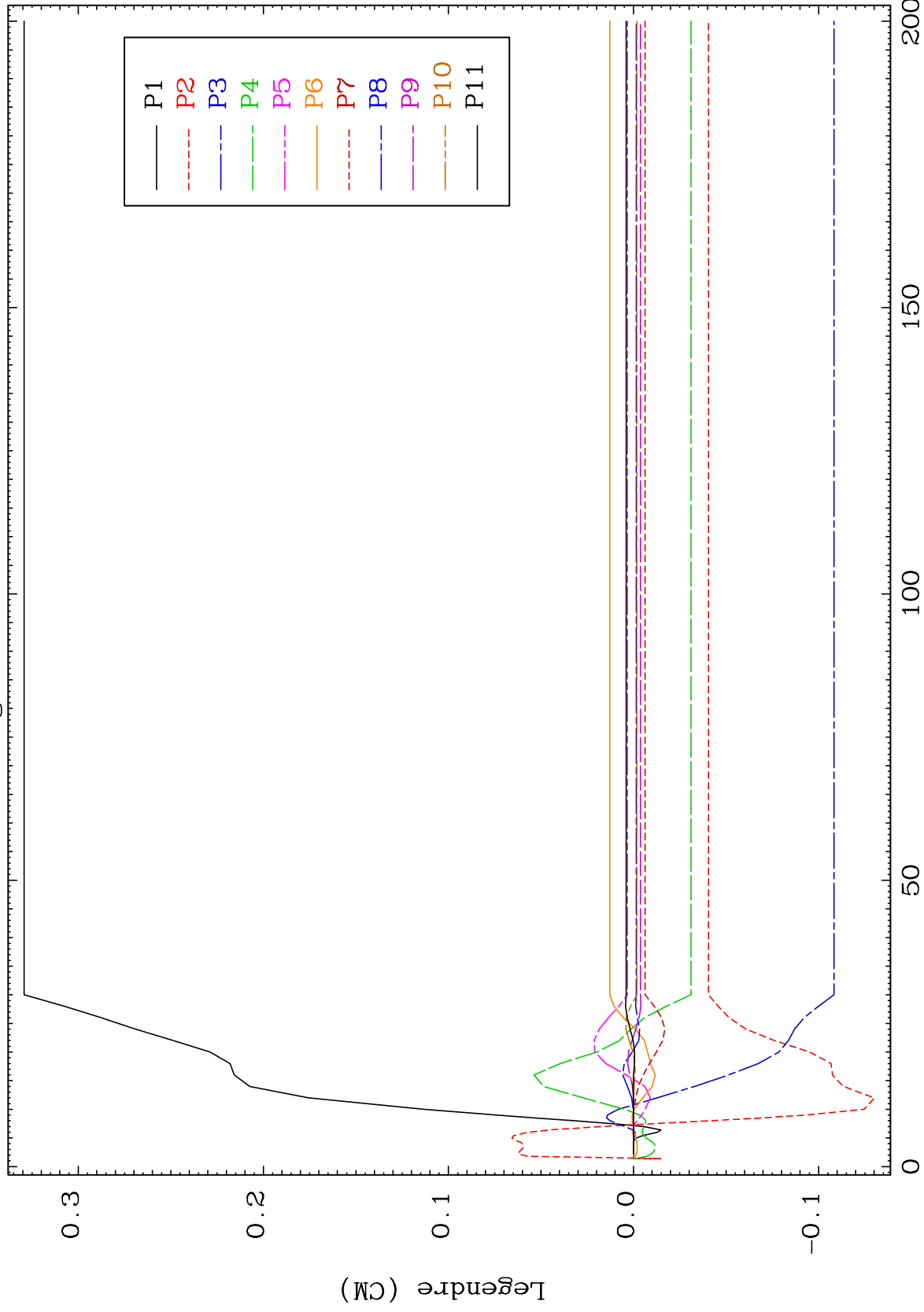




MAT 5352

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

53-I -136



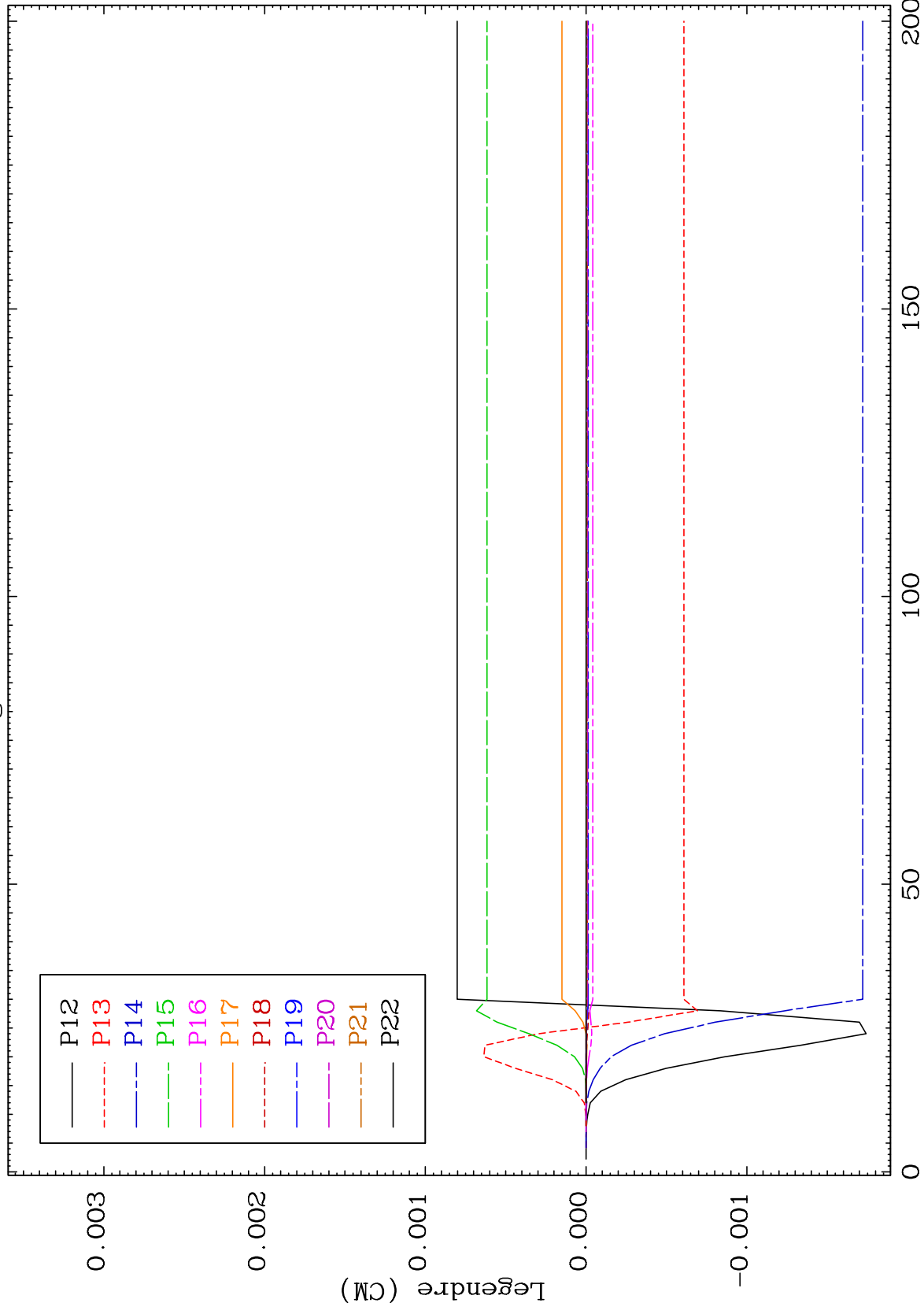
53-I -136

Incident Energy (MeV)

MAT 5352

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

53-I -136



Incident Energy (MeV)

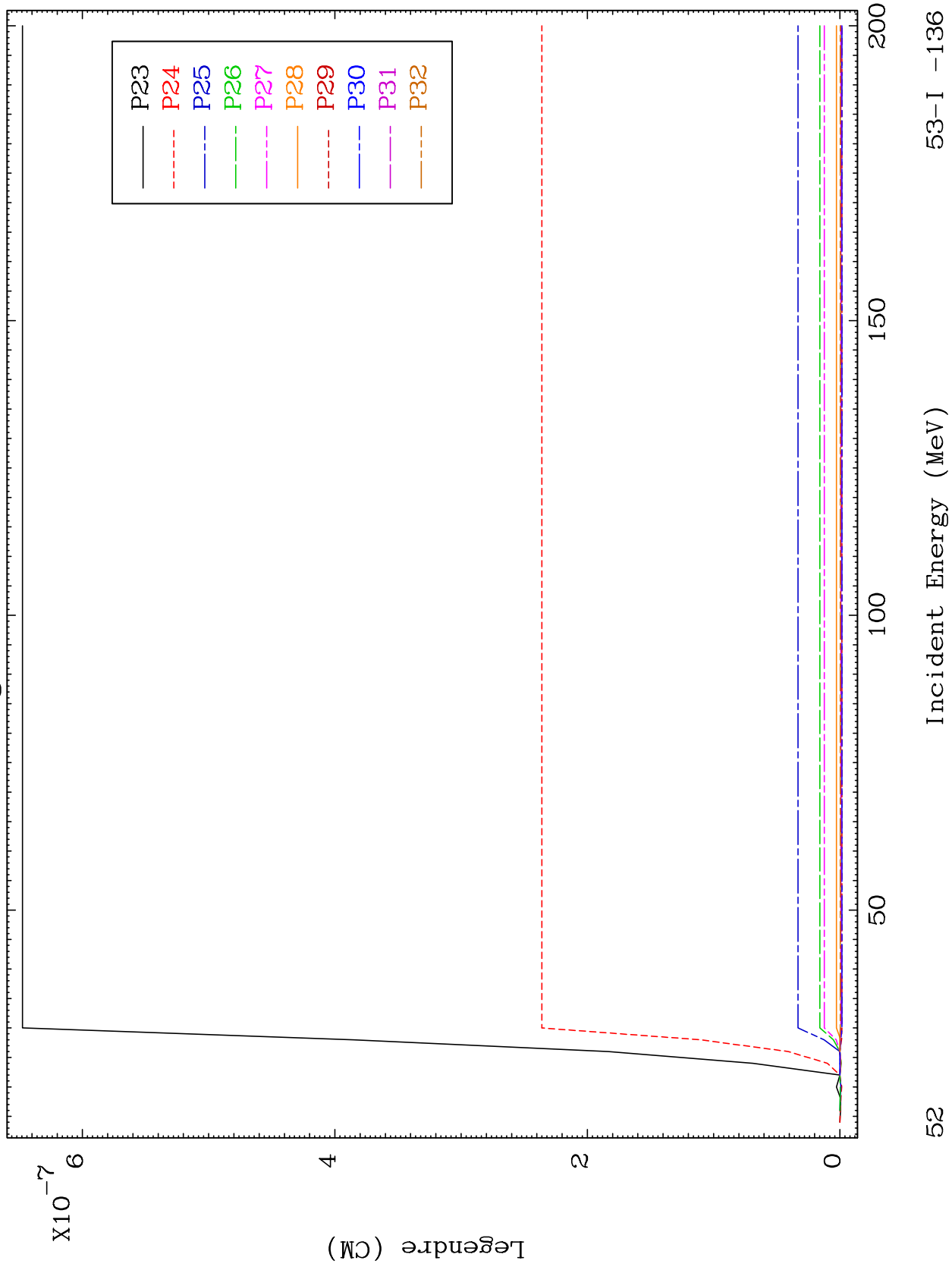
53-I -136

51

MAT 5352

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

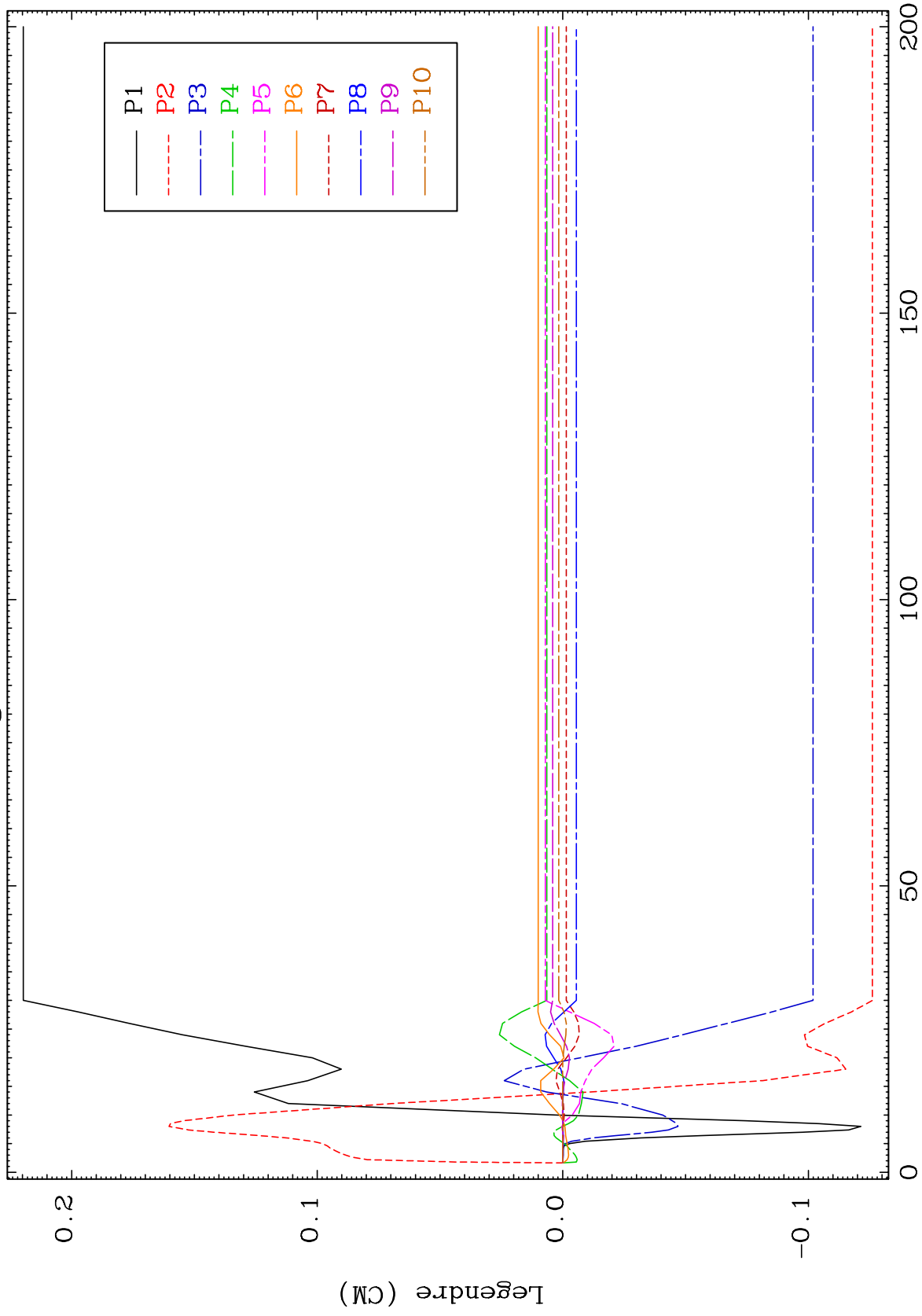
53-I -136



MAT 5352

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

53-I -136



Incident Energy (MeV)

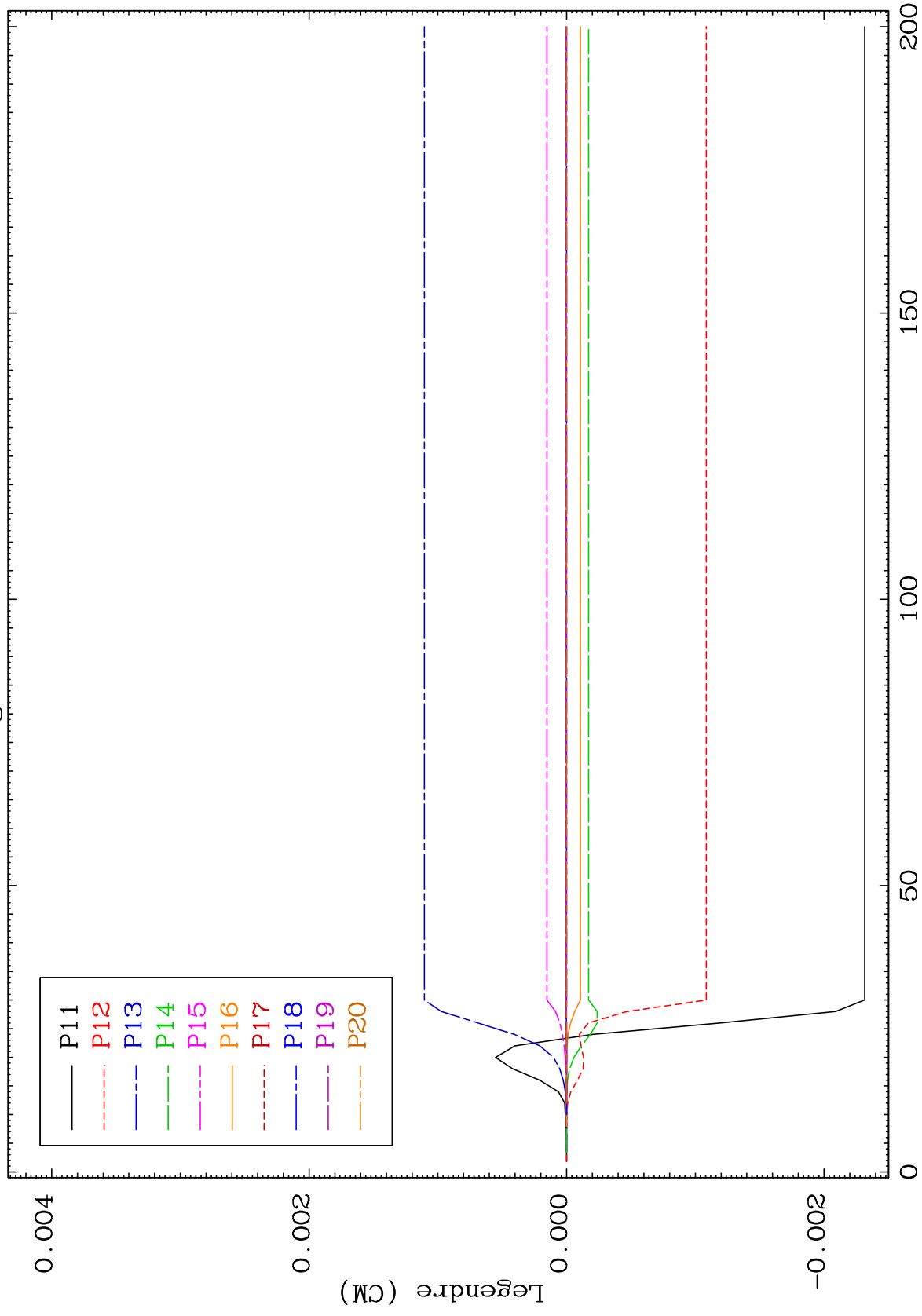
53-I -136

53

MAT 5352

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

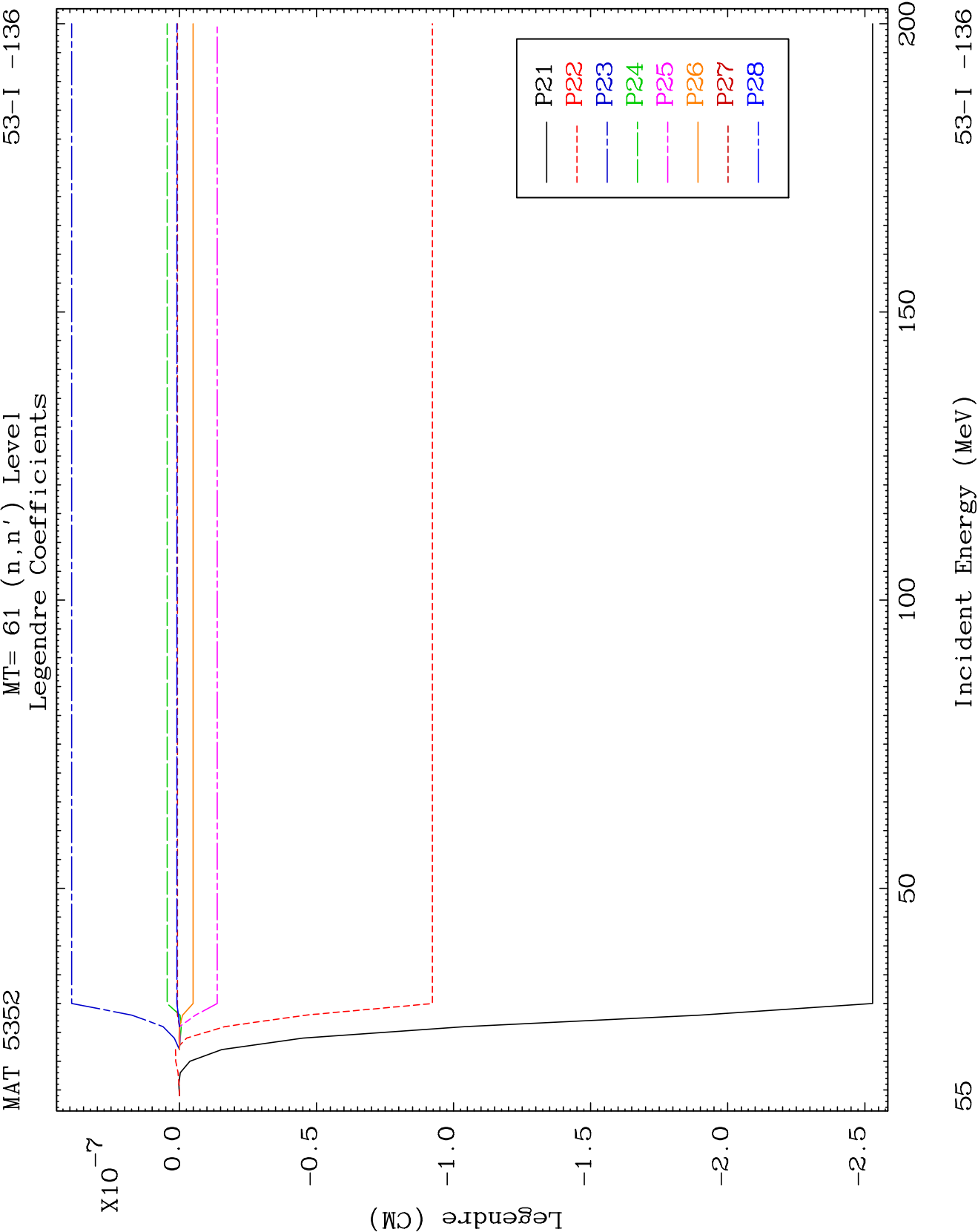
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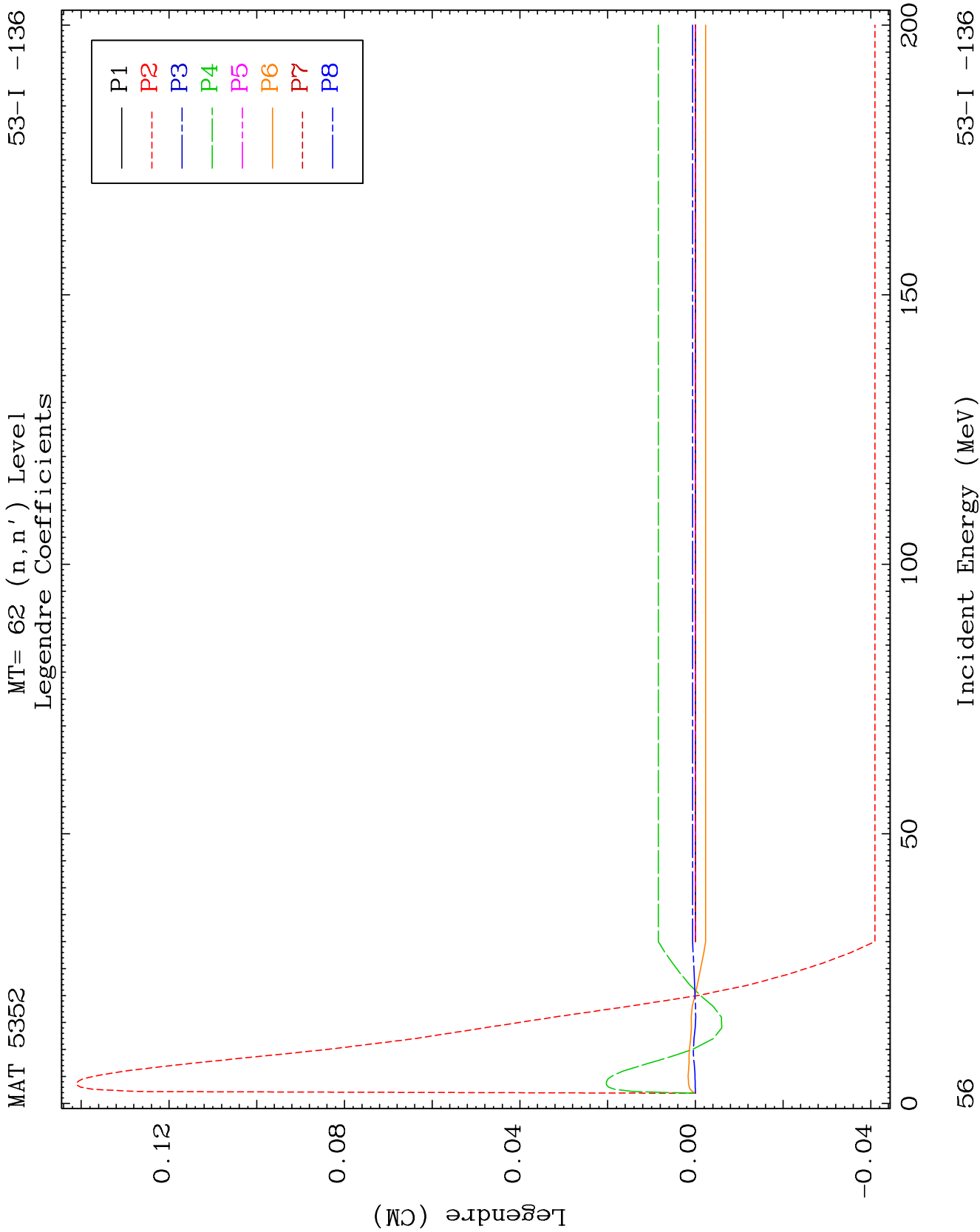


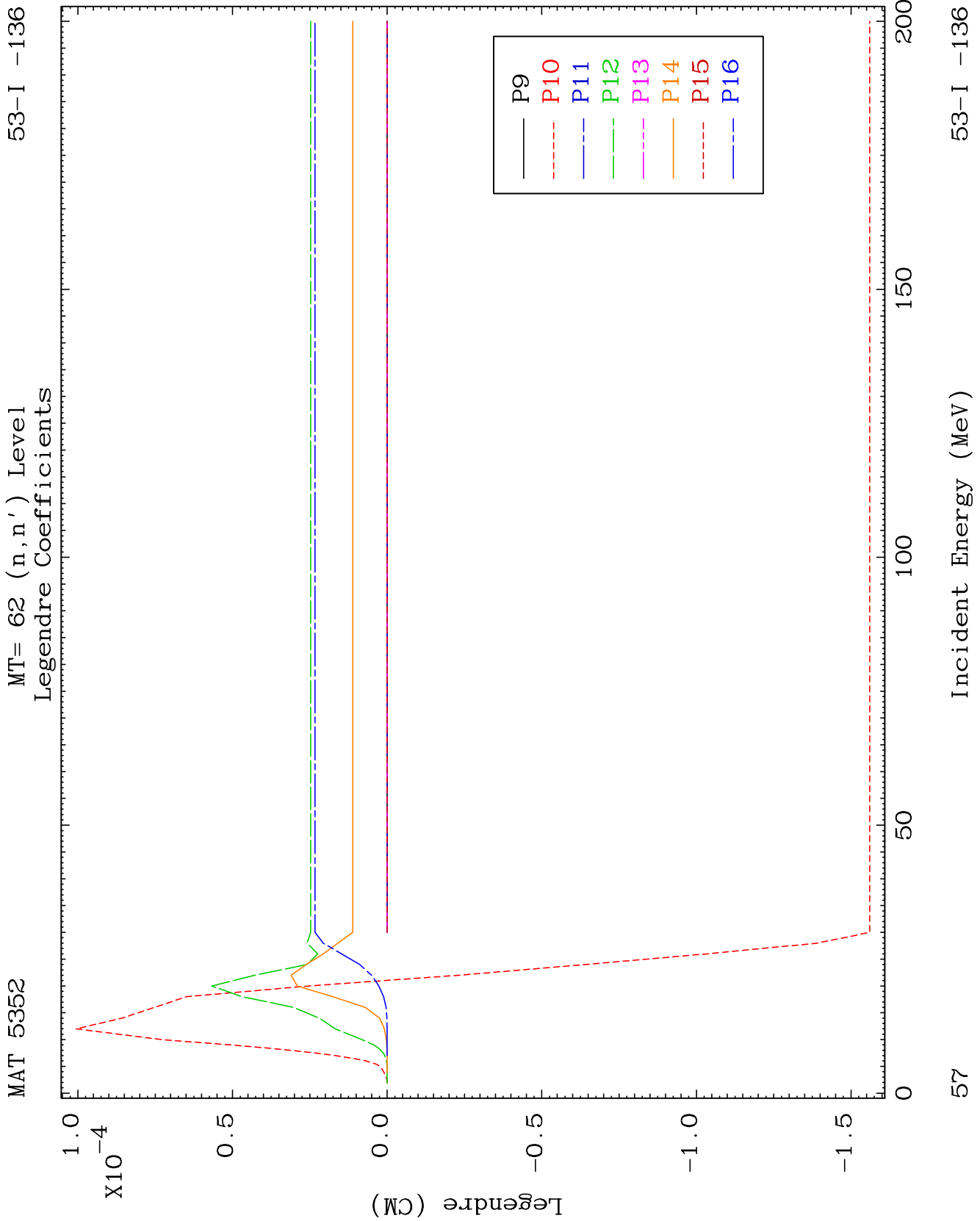
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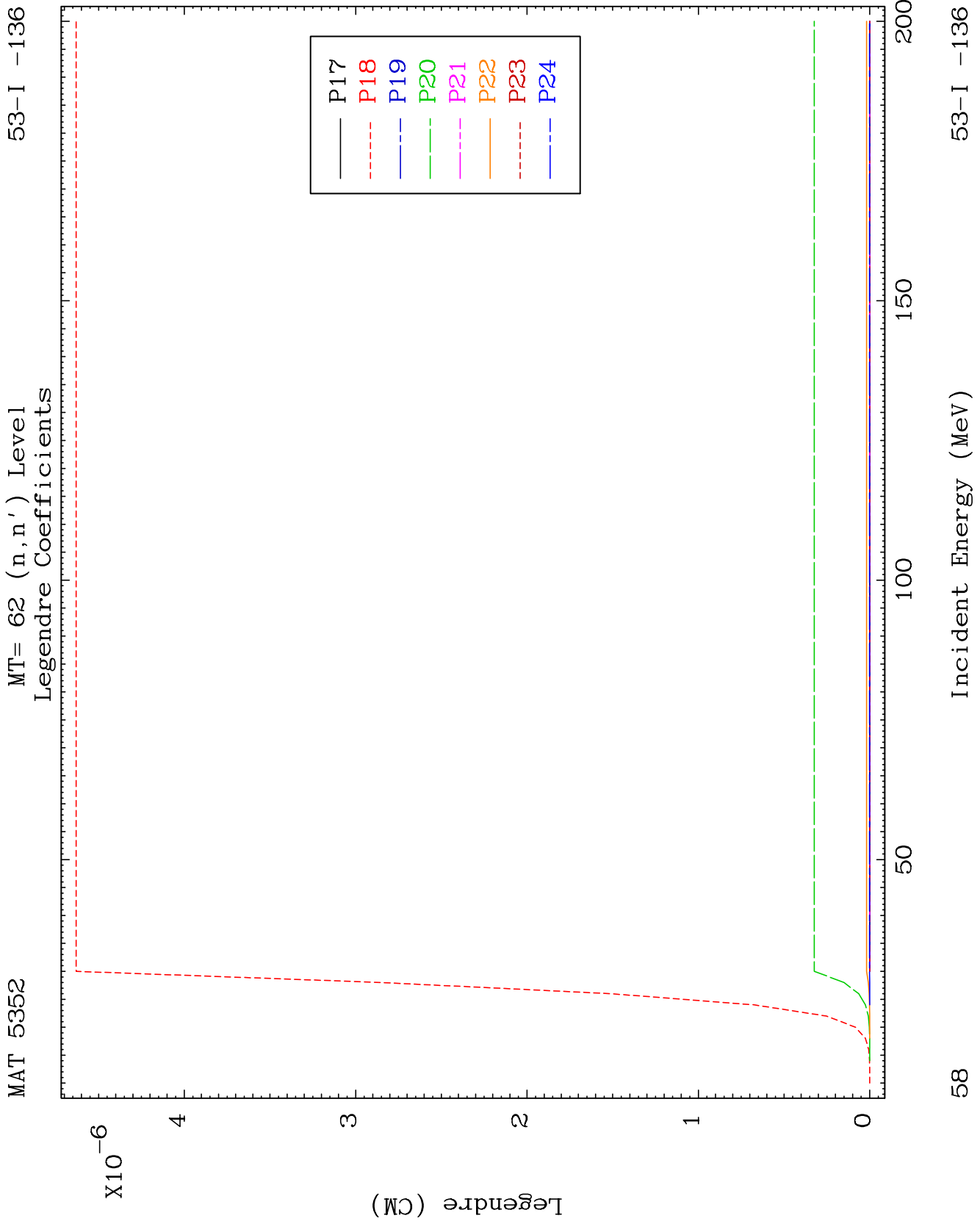
Incident Energy (MeV)

54





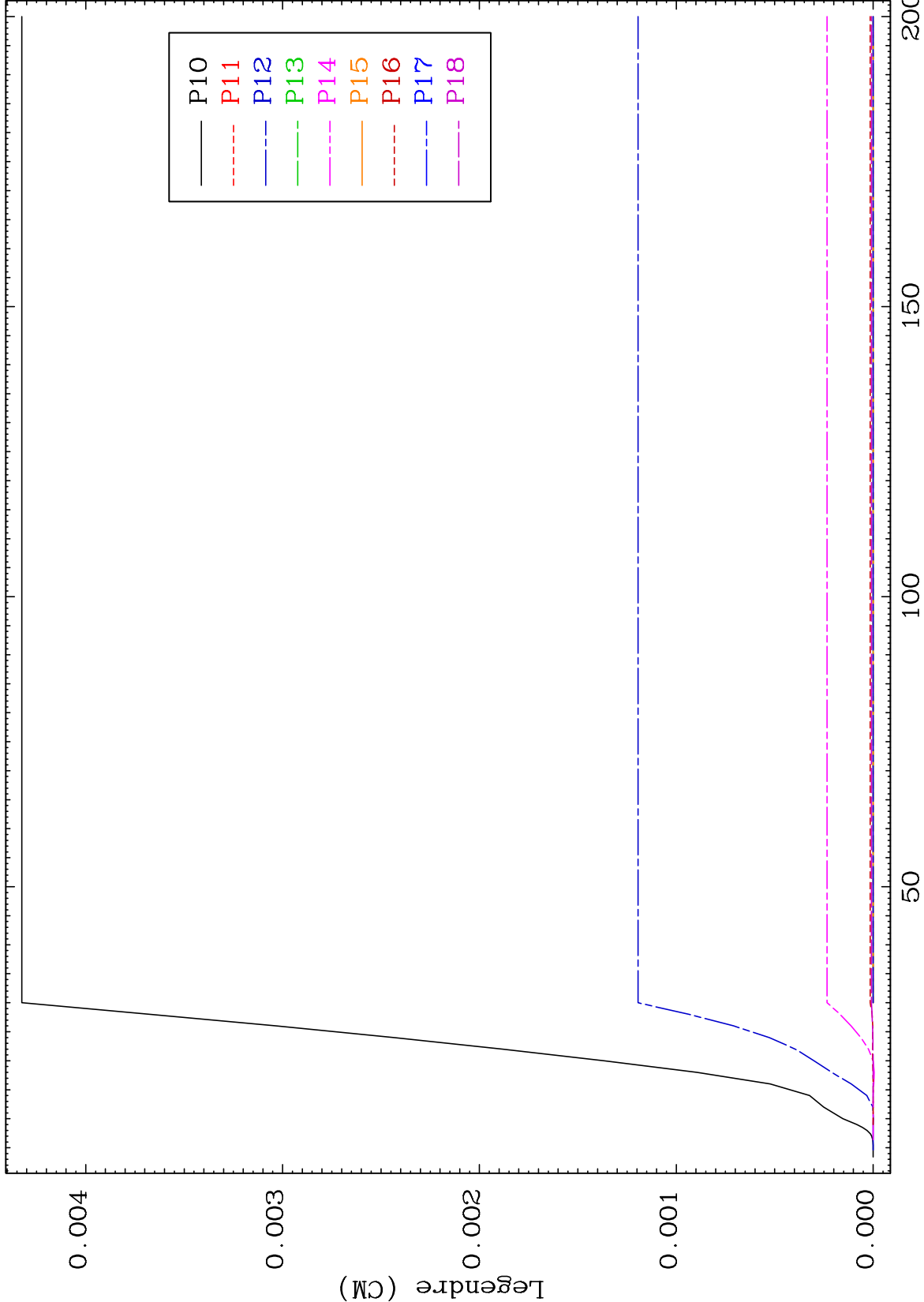




MAT 5352

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

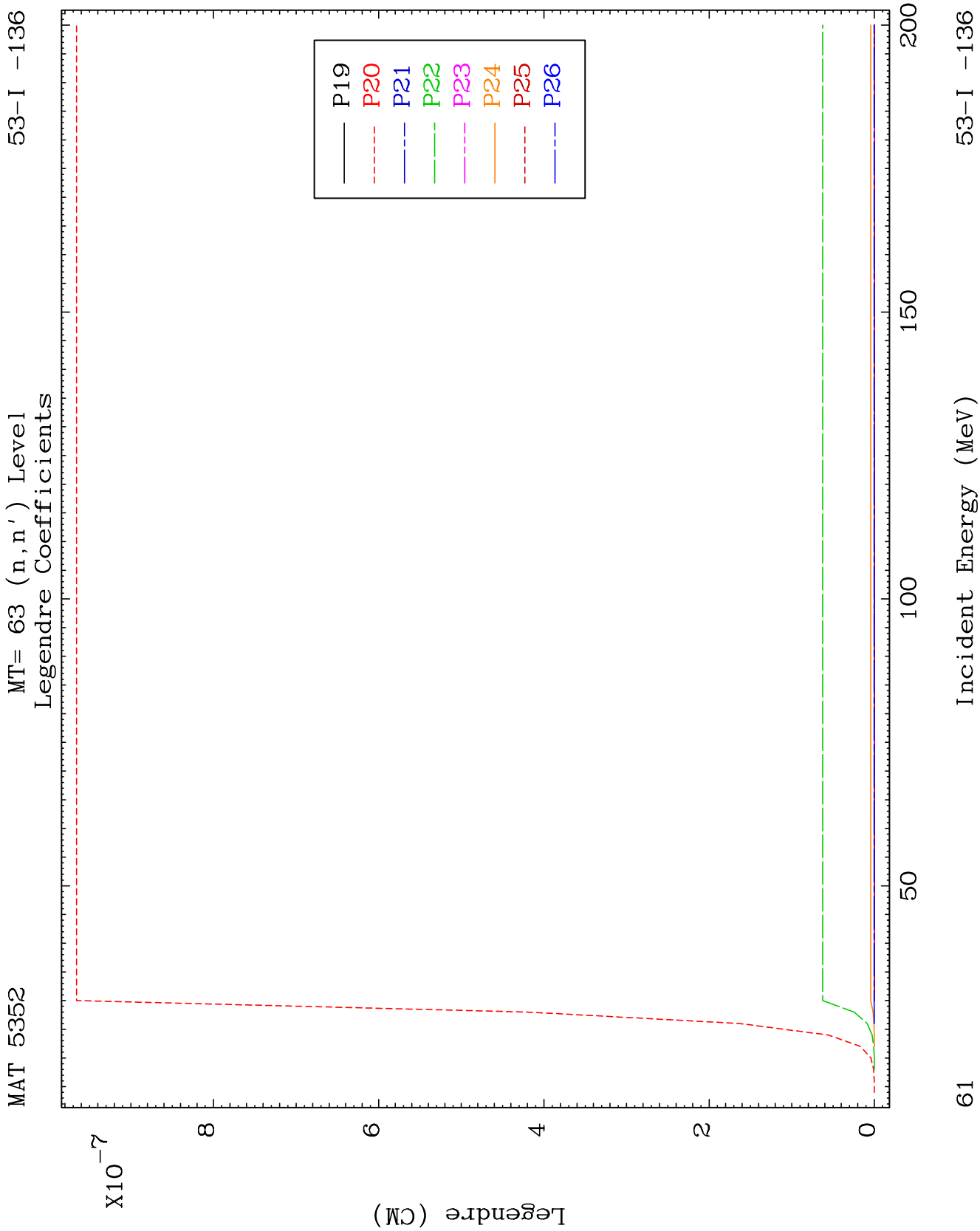
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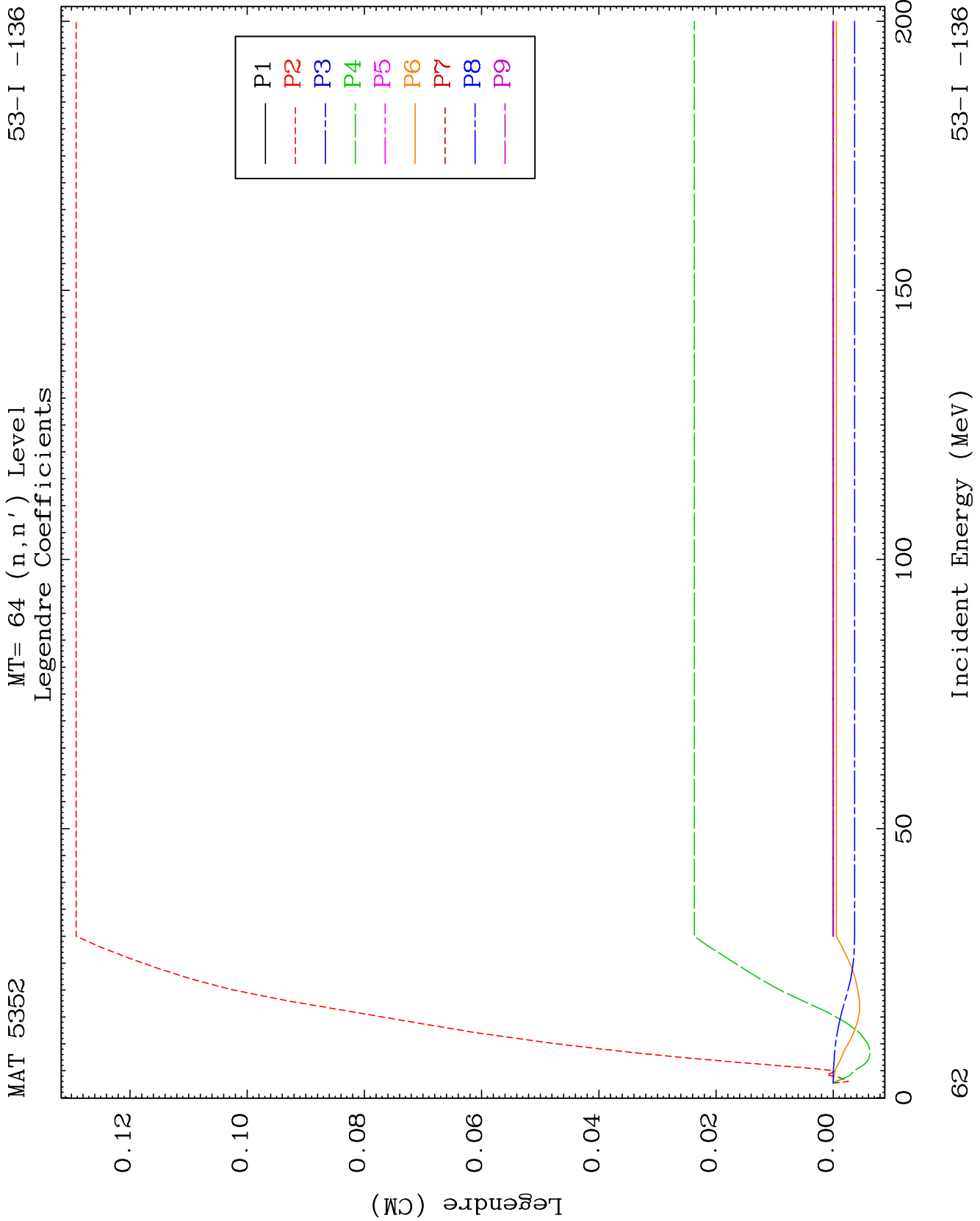


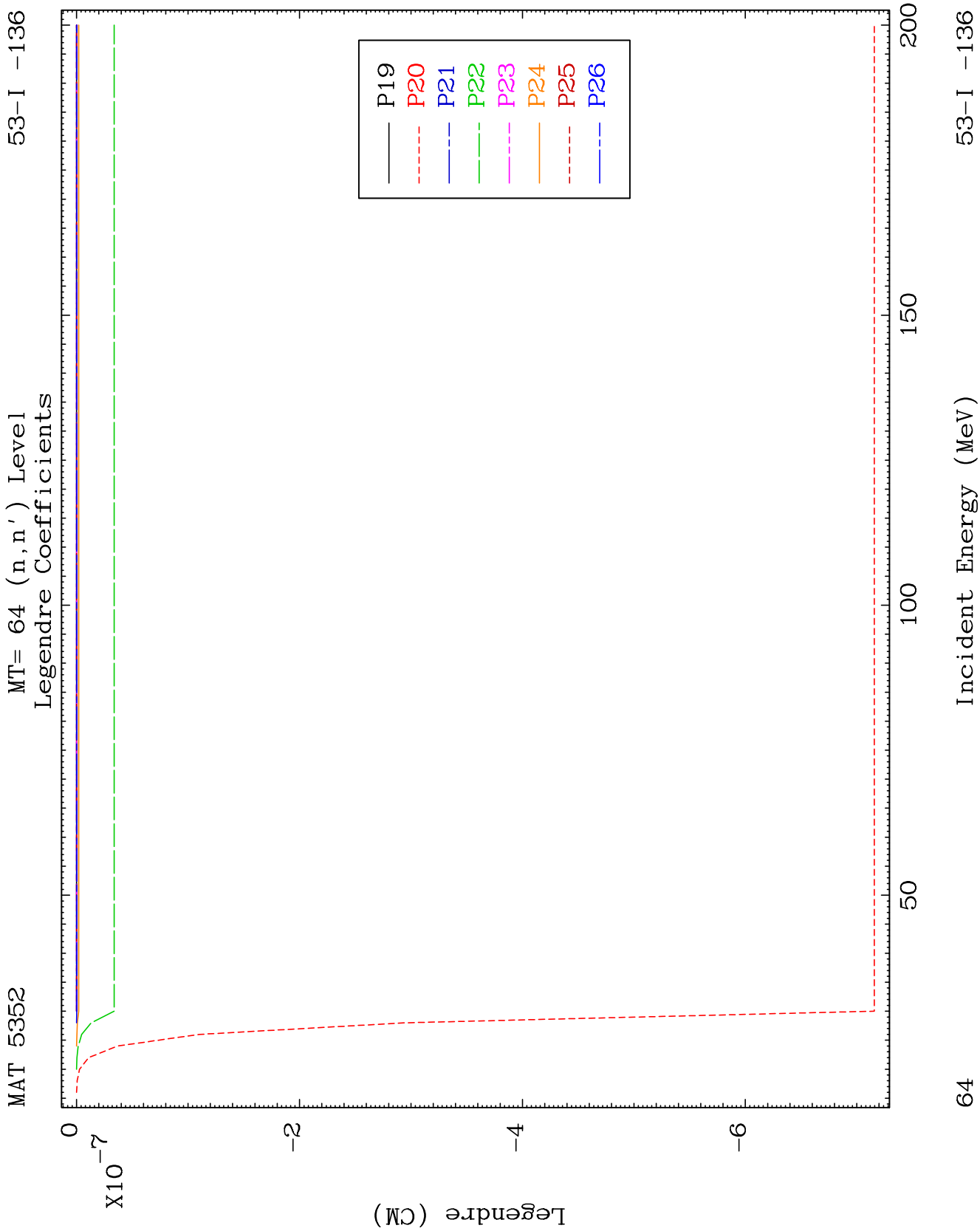
Incident Energy (MeV)

53-I -136

60



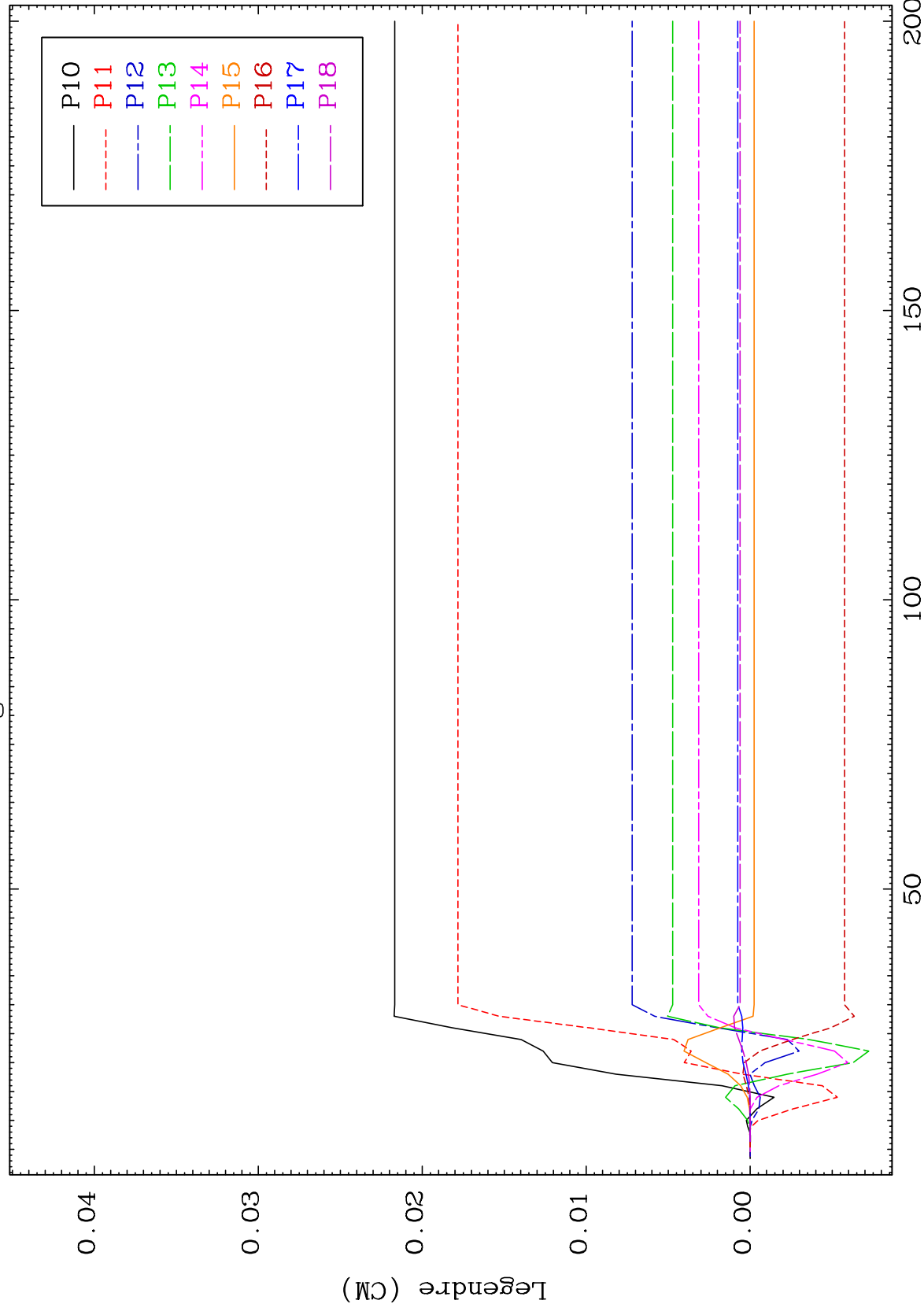




MAT 5352

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

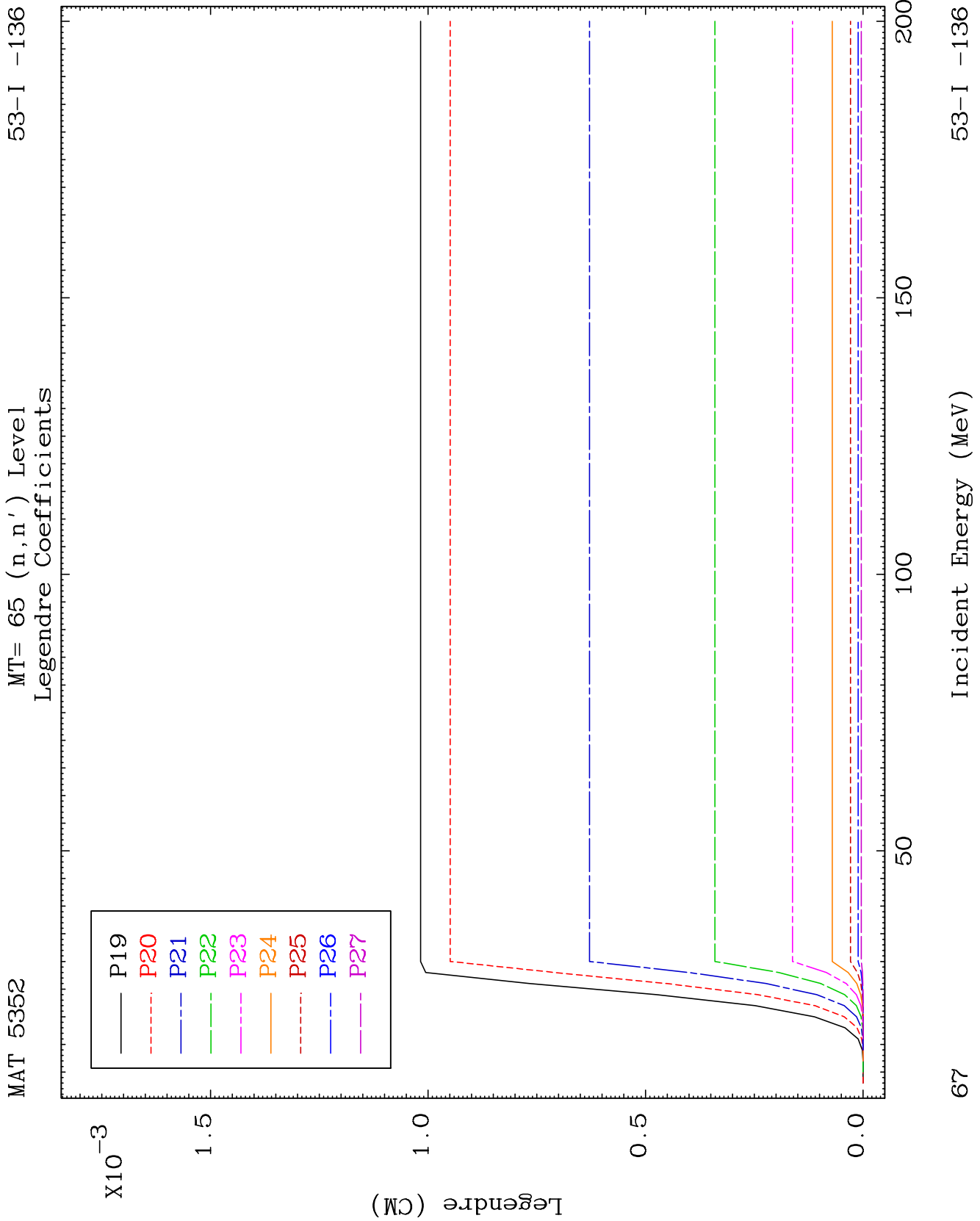
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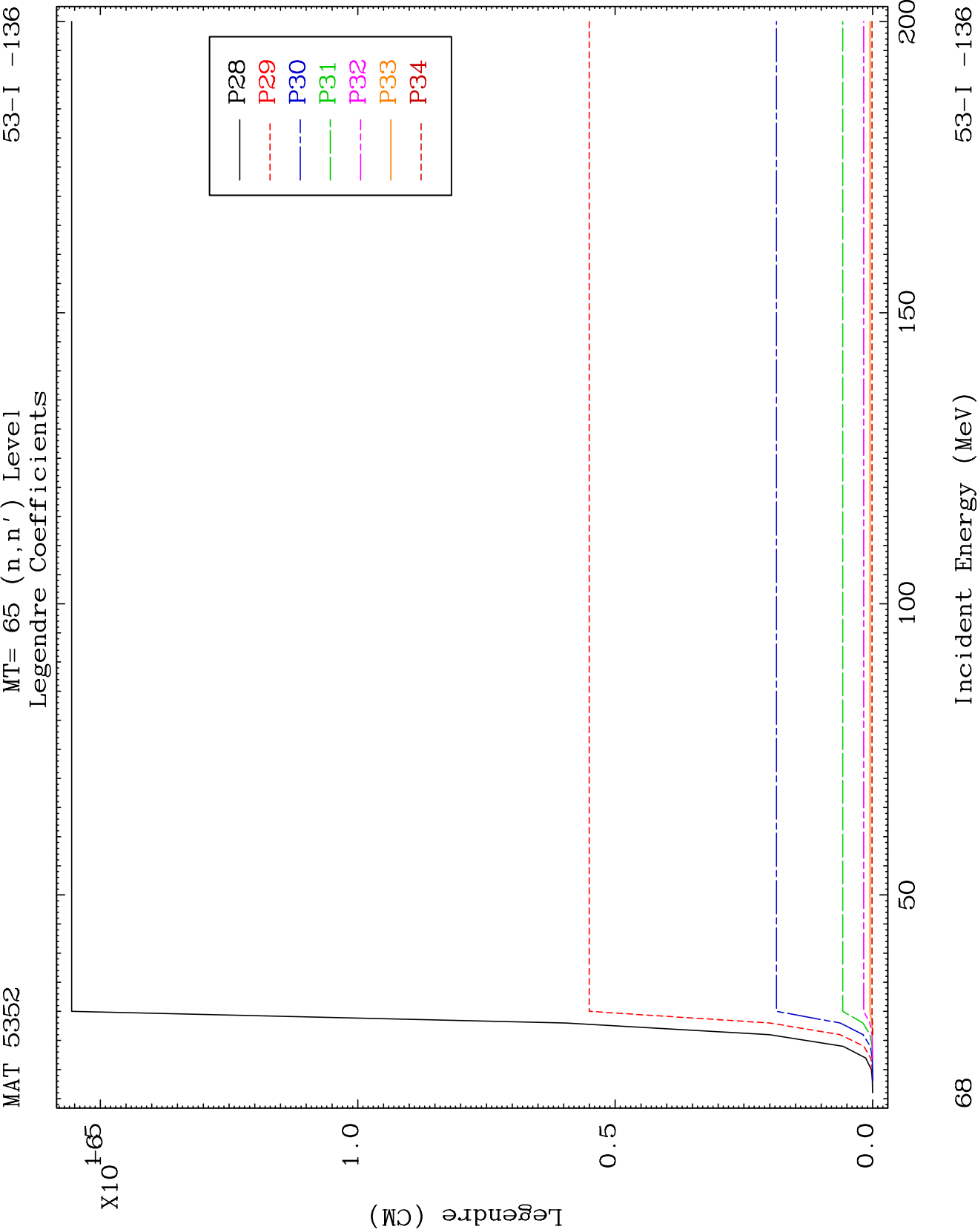


99

Incident Energy (MeV)

53-I -136

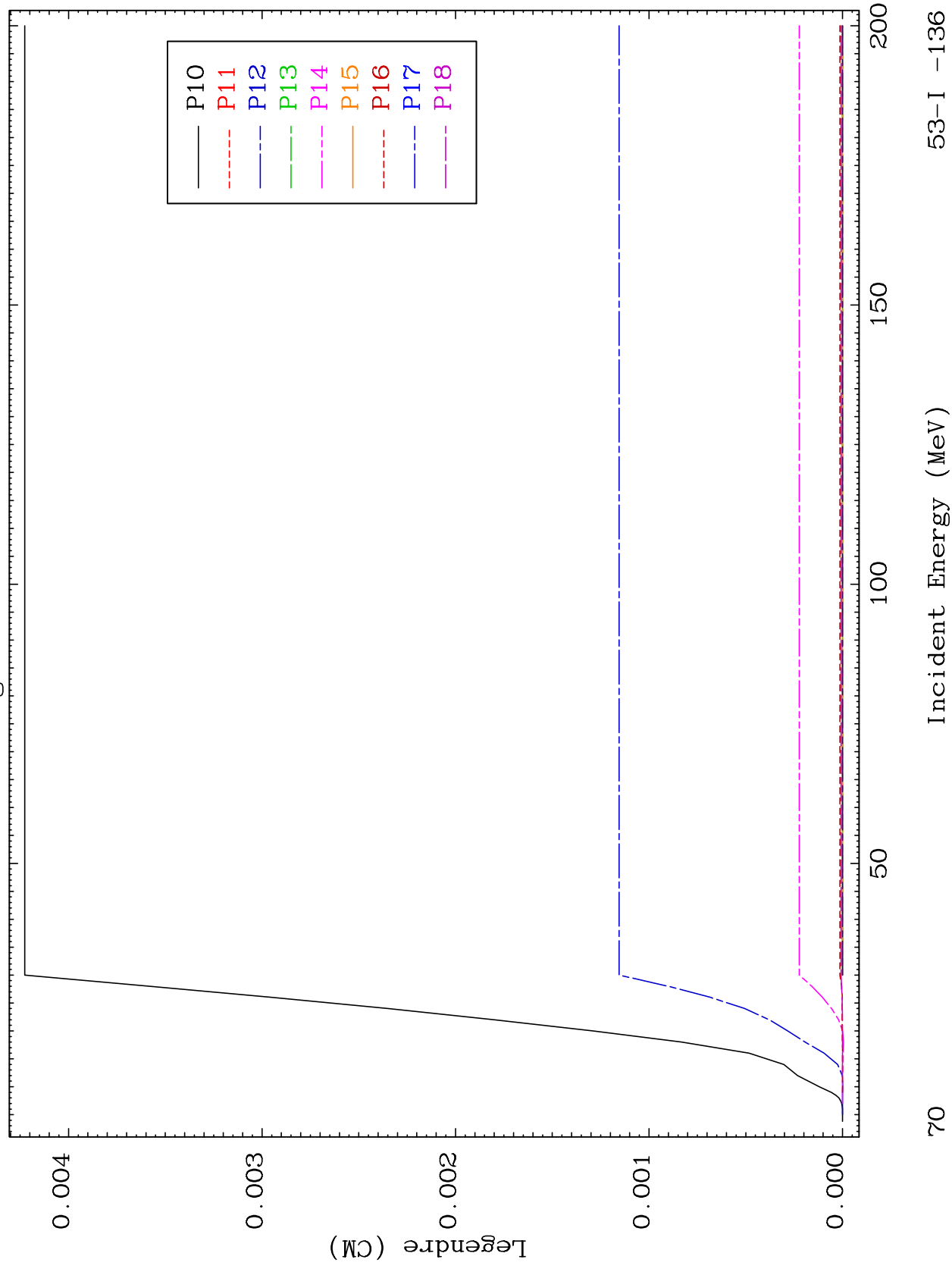


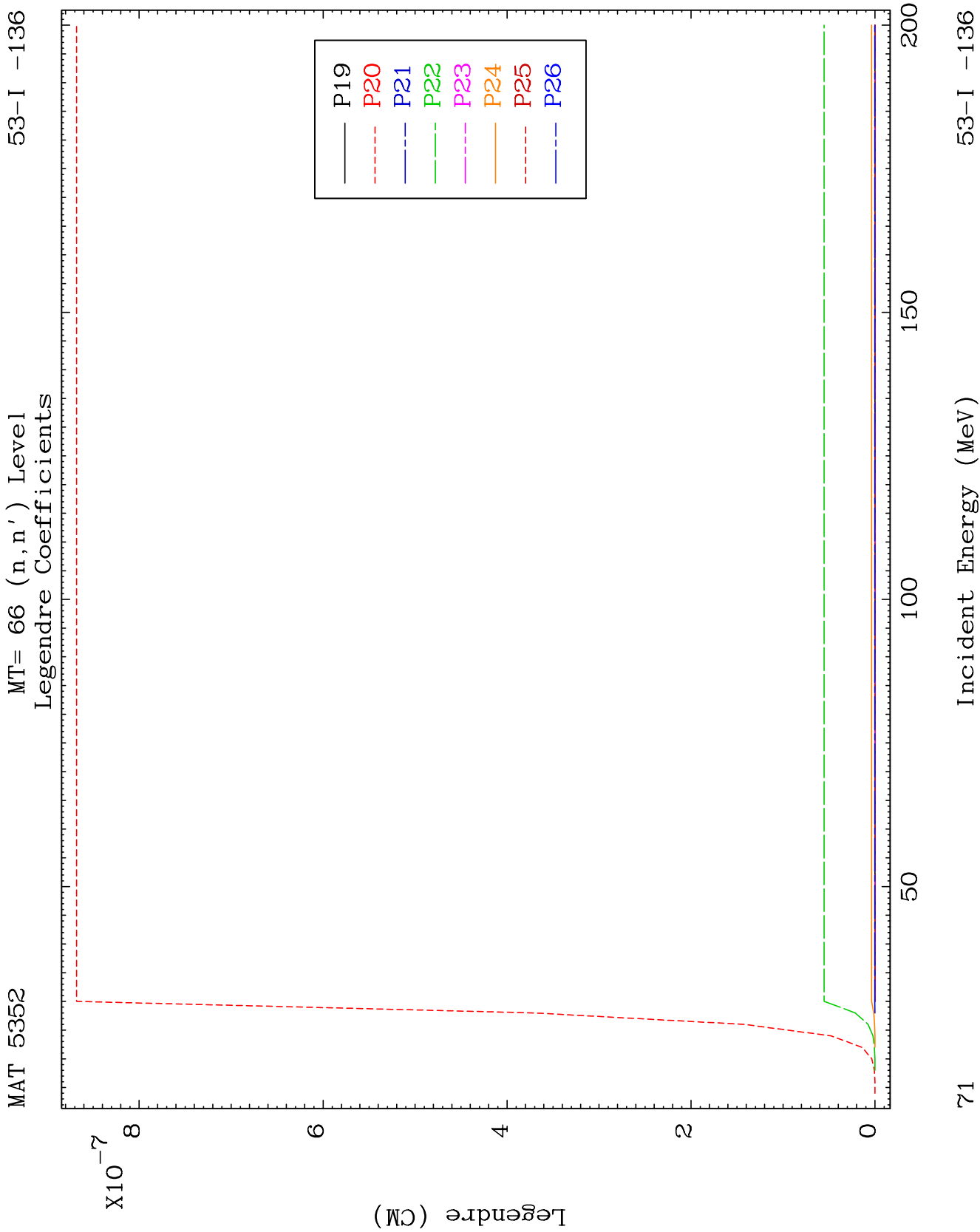


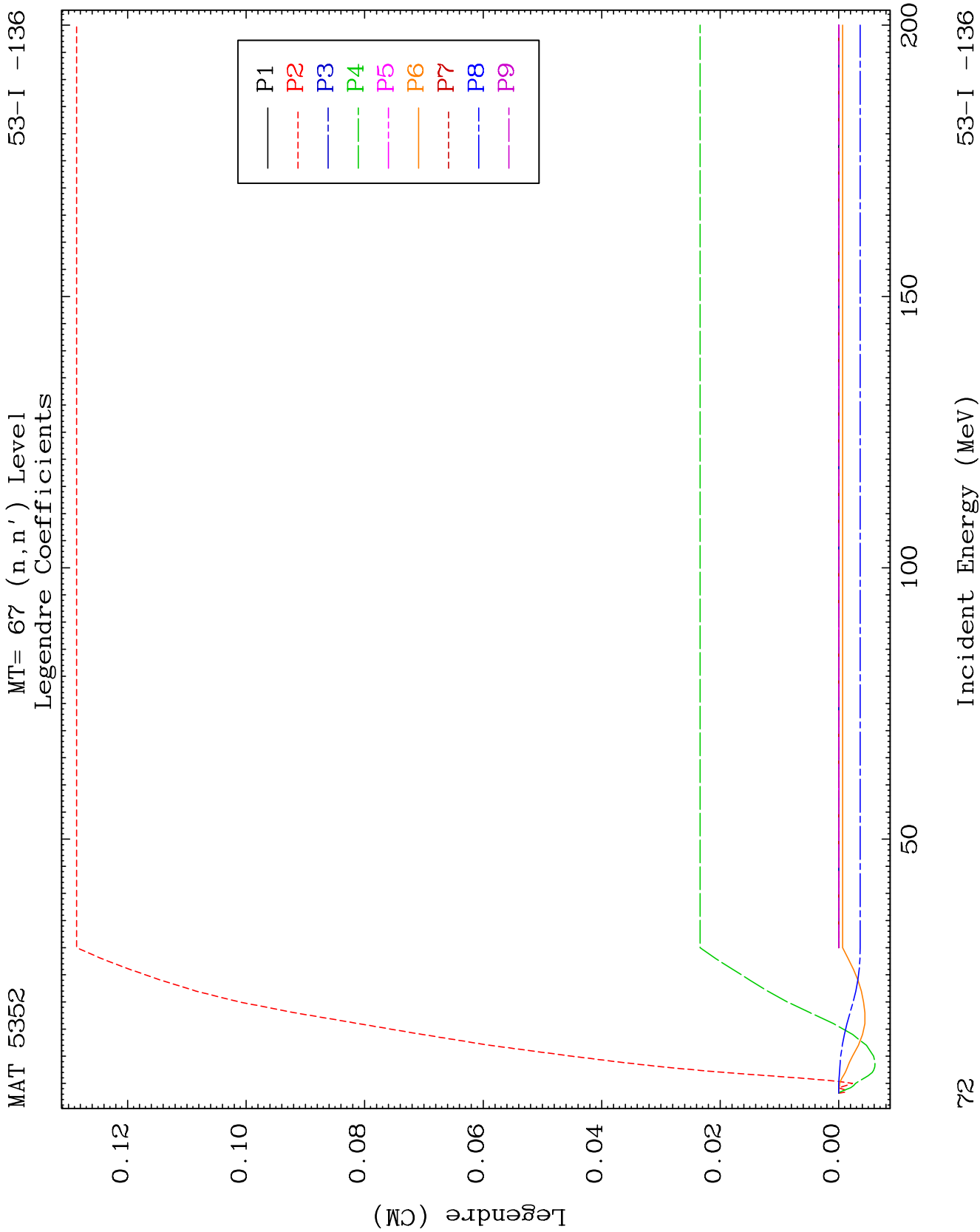
MAT 5352

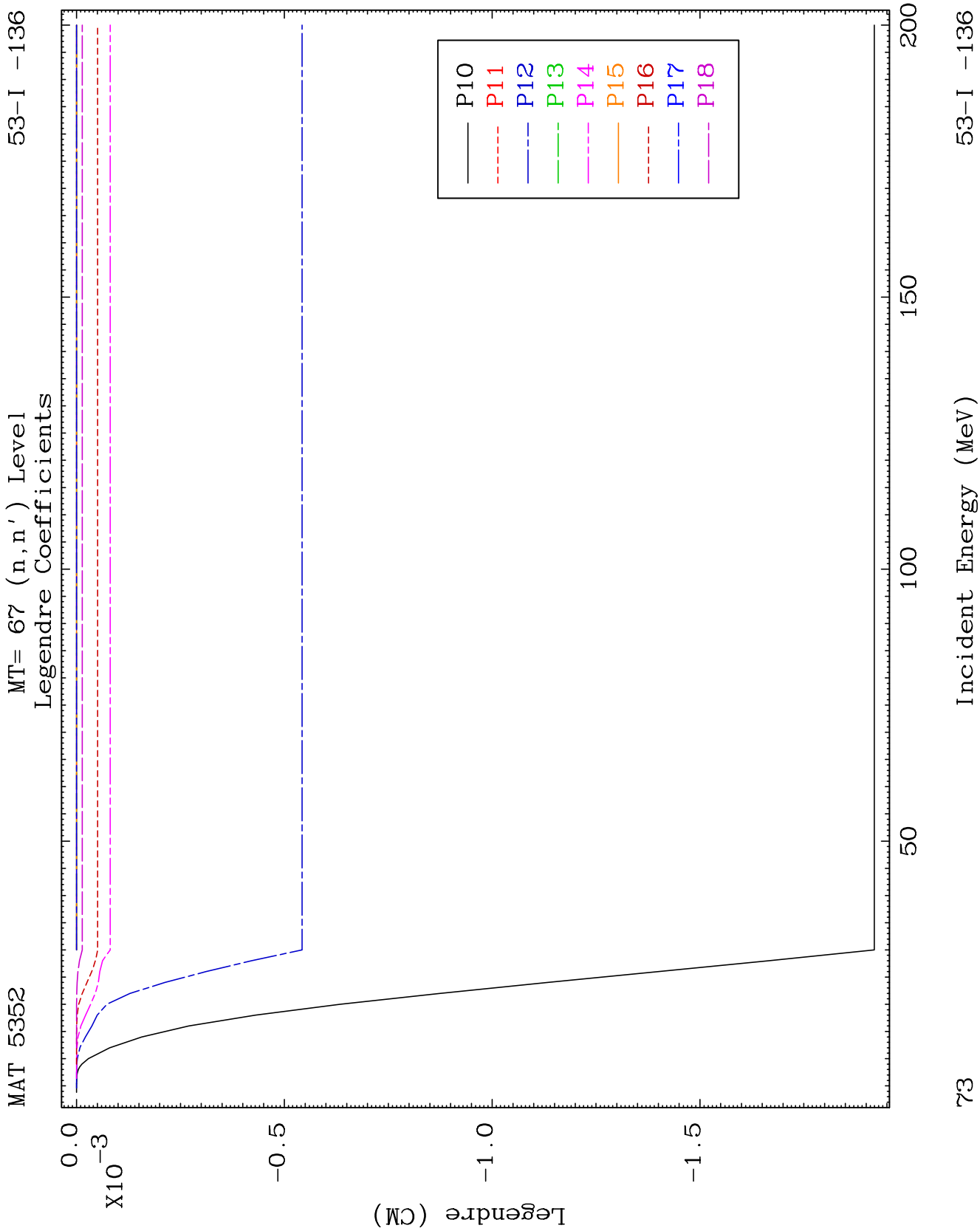
MT= 66 (n, n') Level
Legendre Coefficients

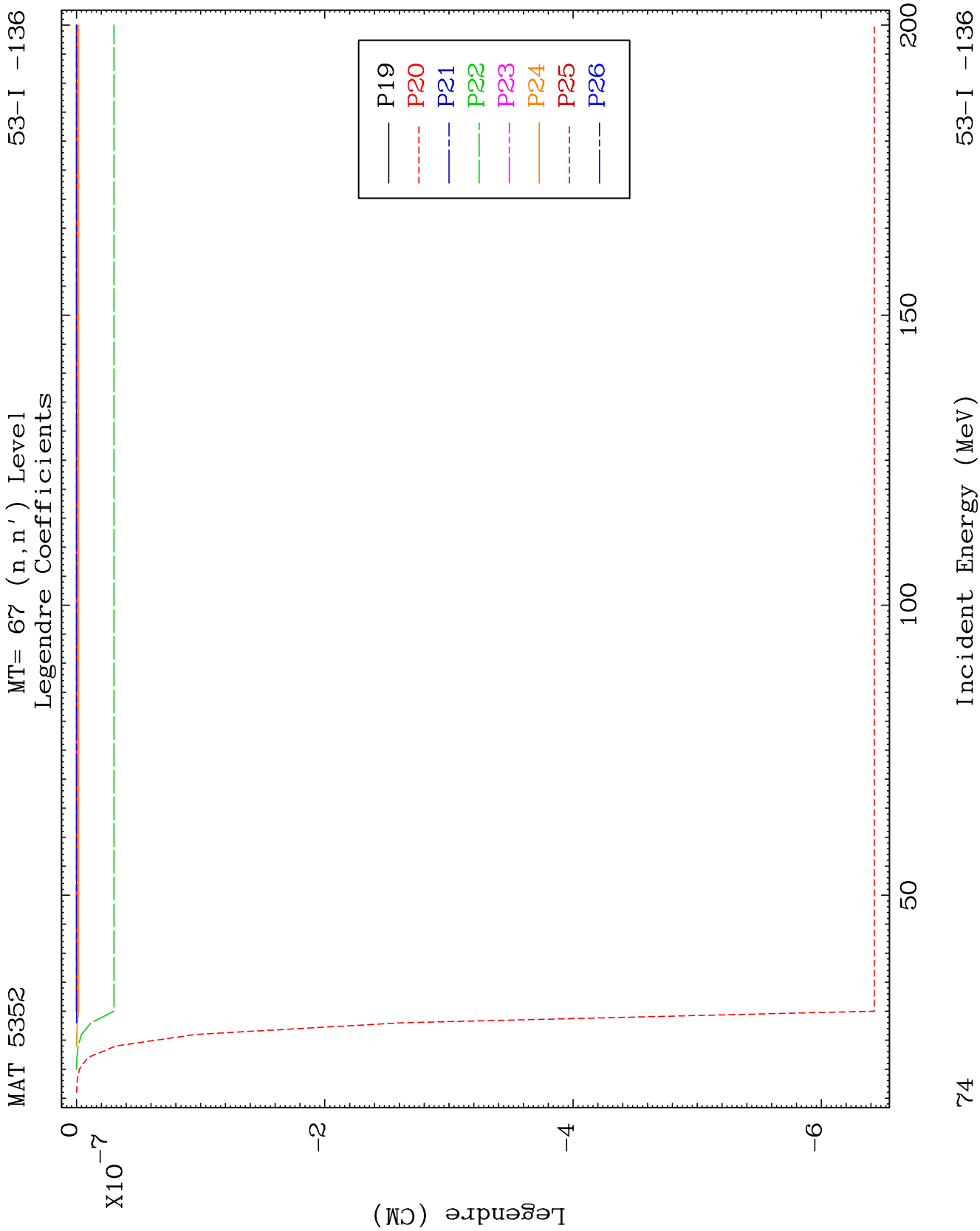
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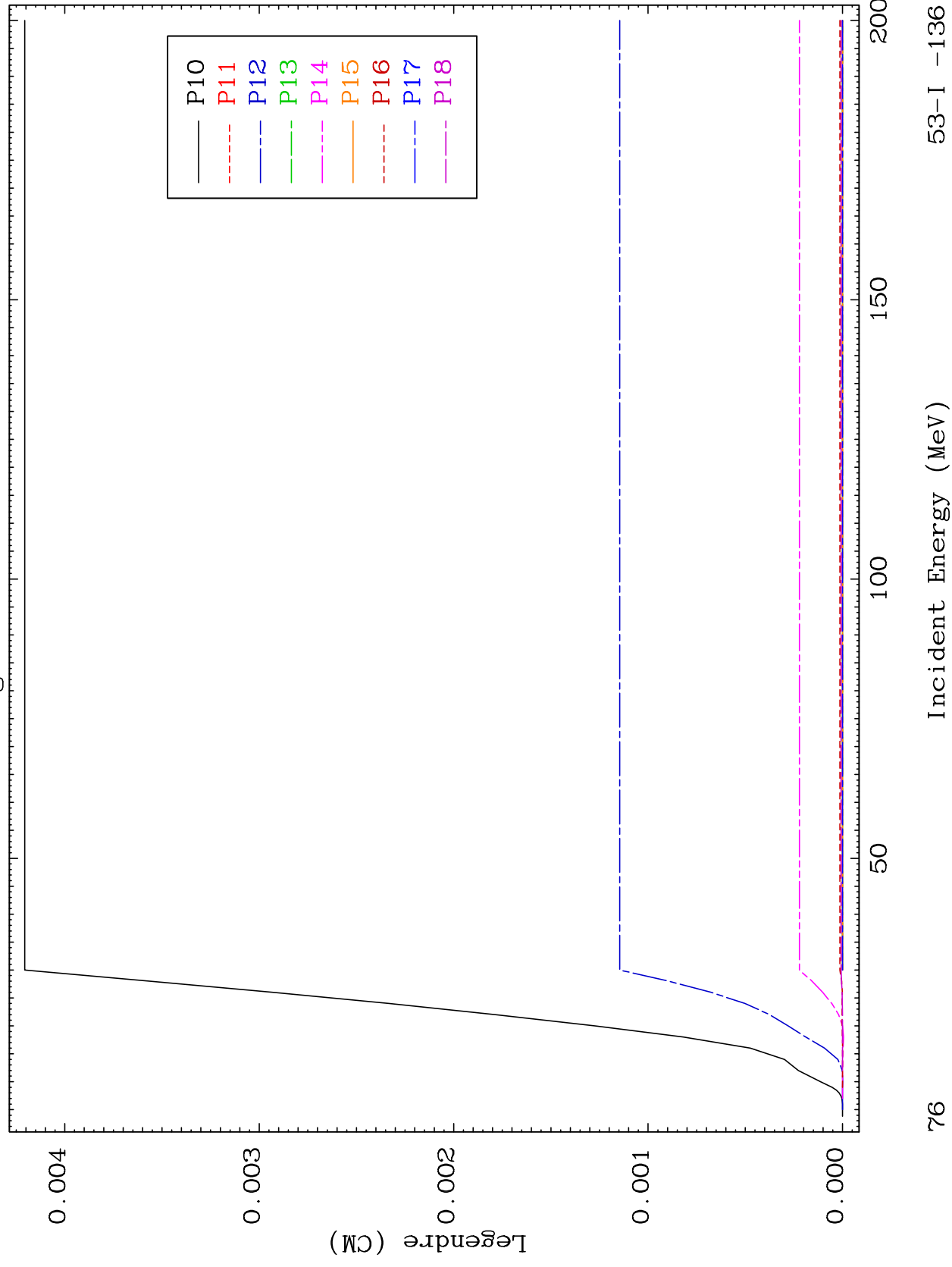


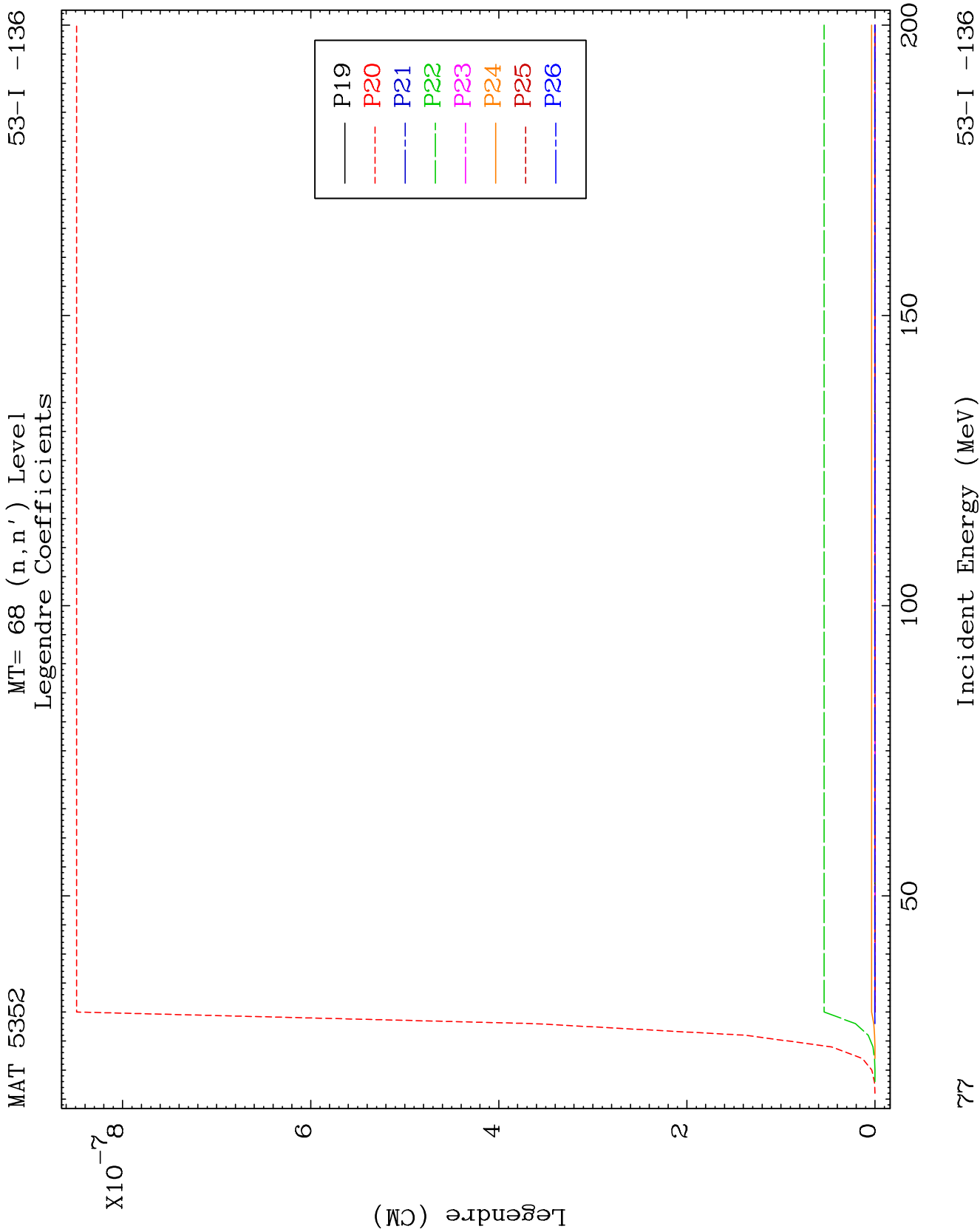


MAT 5352

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

53-I -136

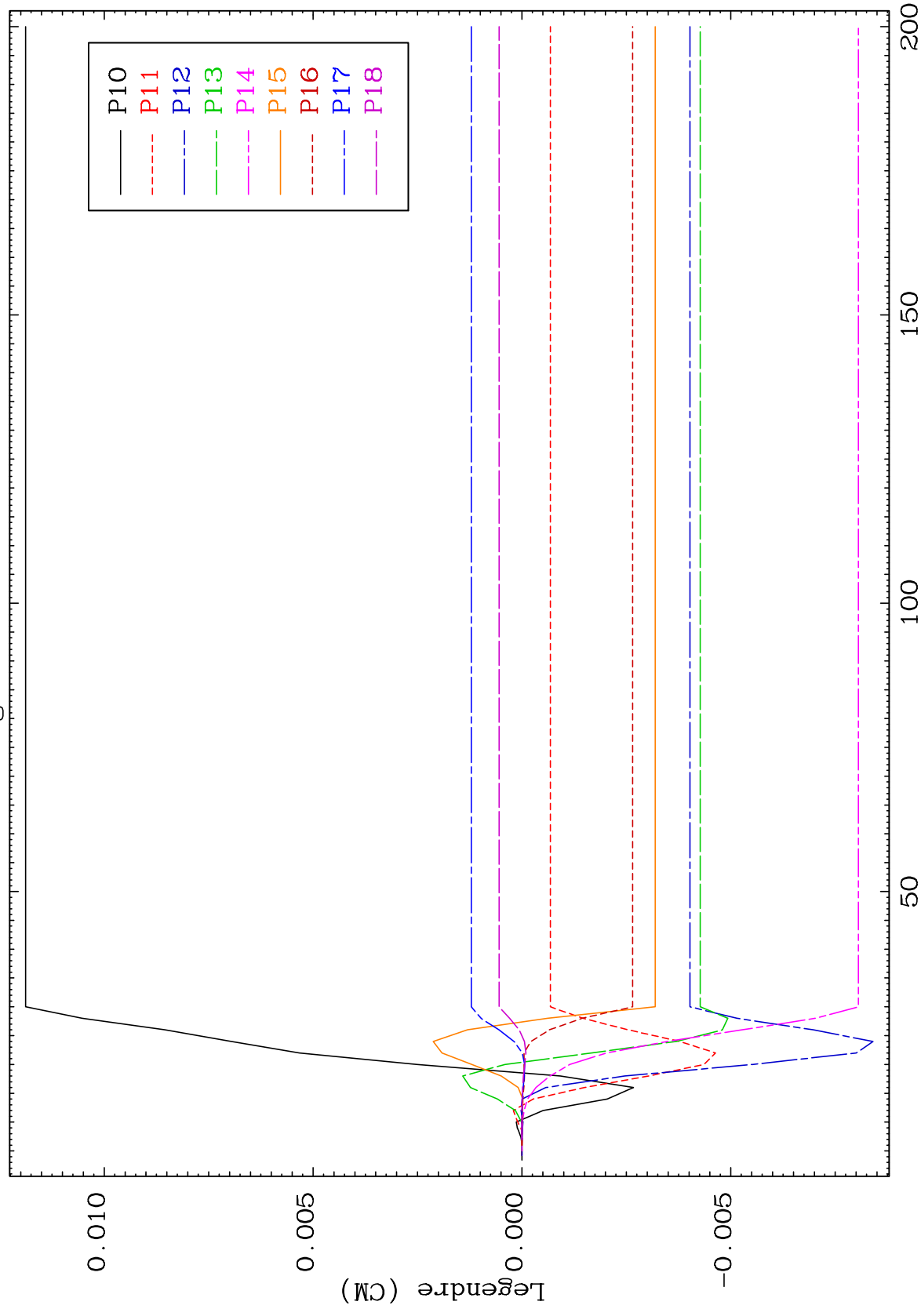


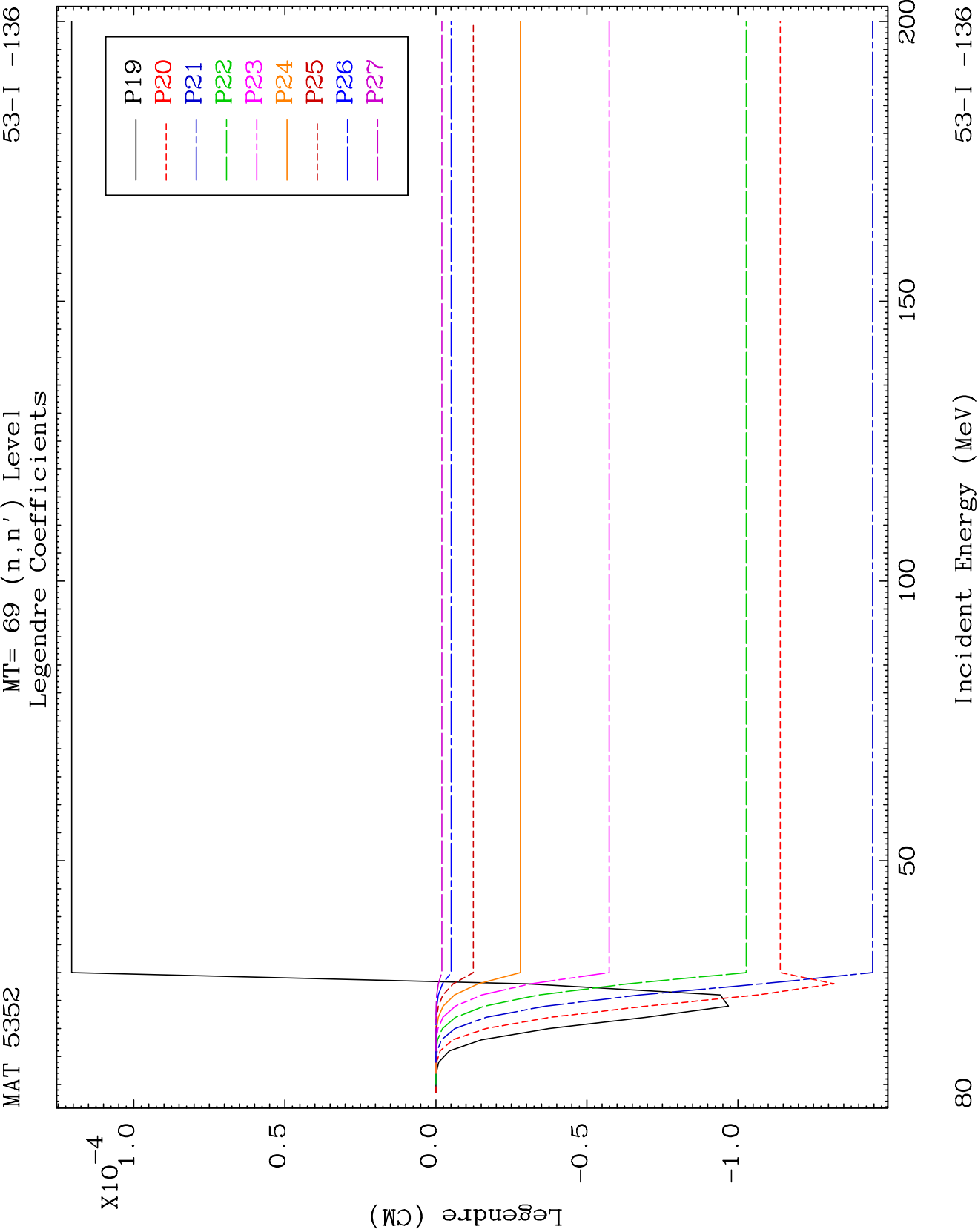


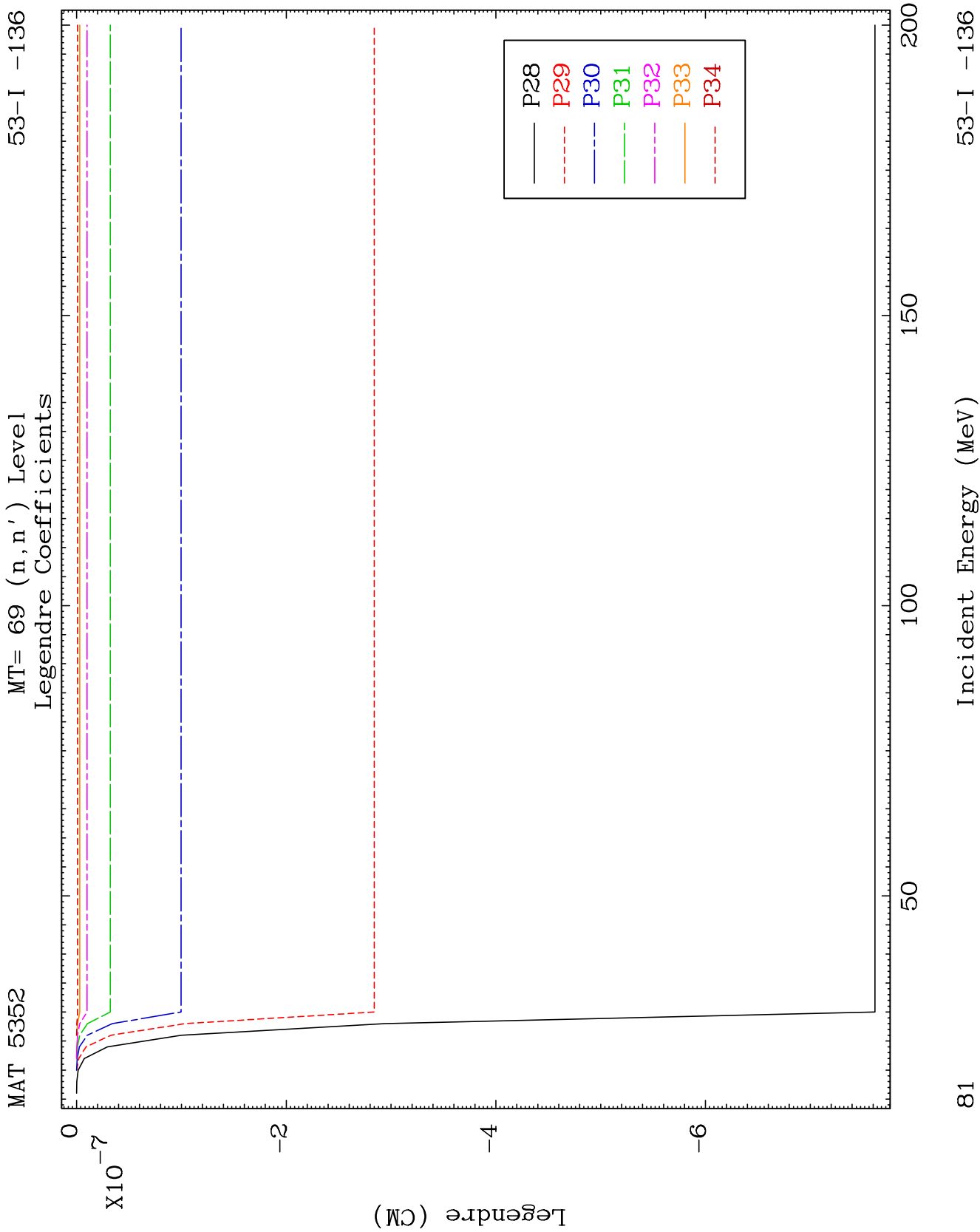
MAT 5352

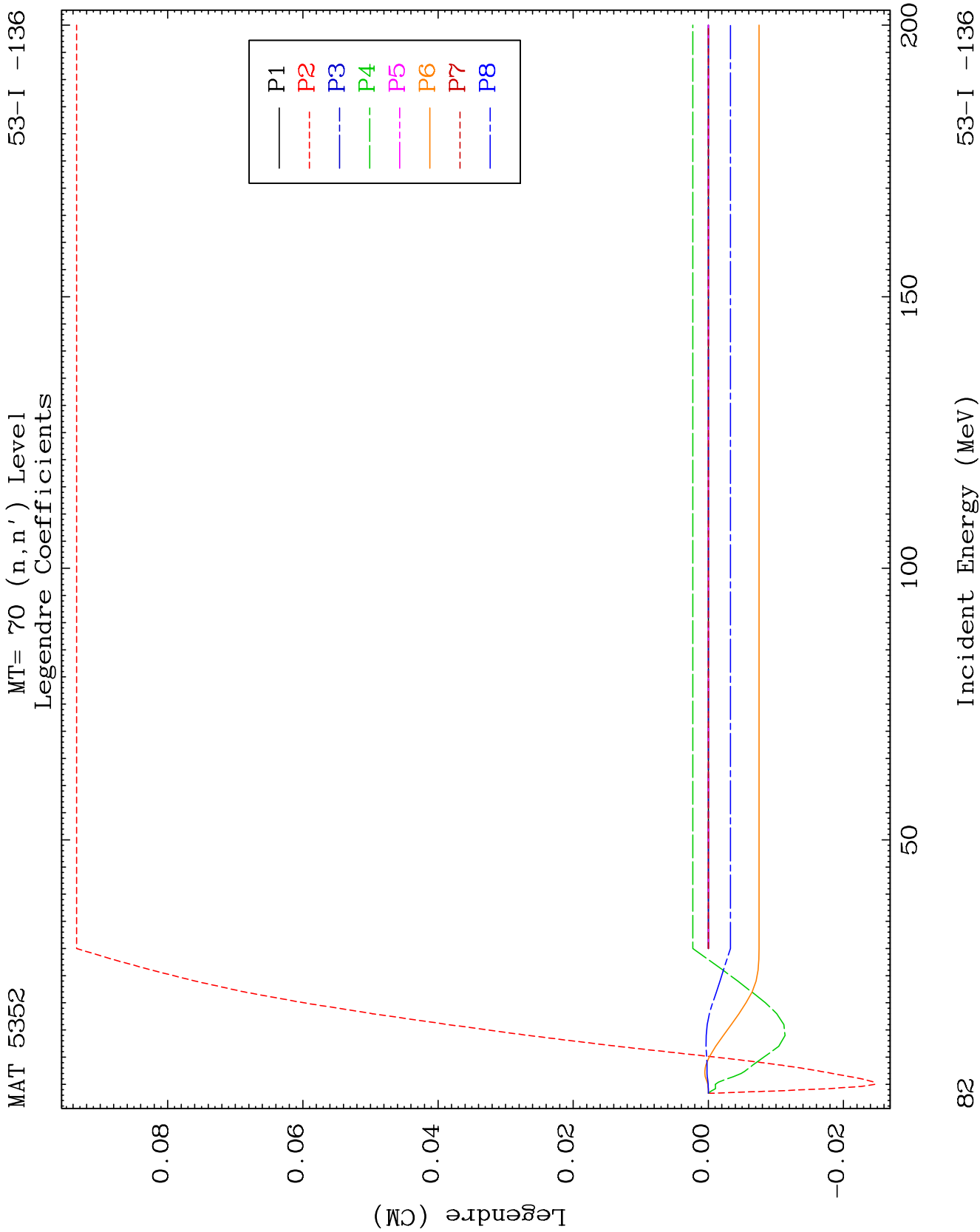
MT= 69 (n, n') Level
Legendre Coefficients

53-I -136





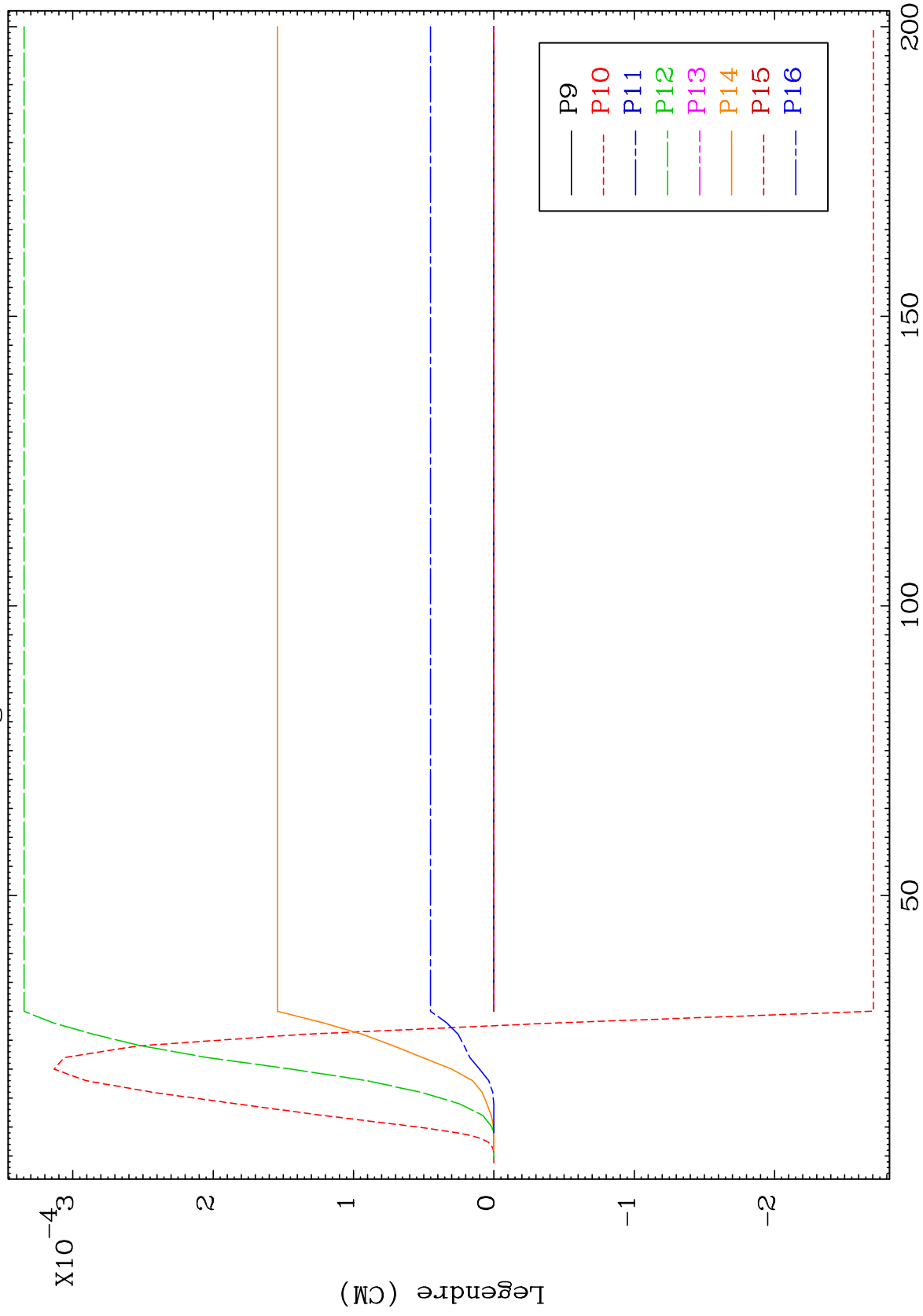




MAT 5352

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

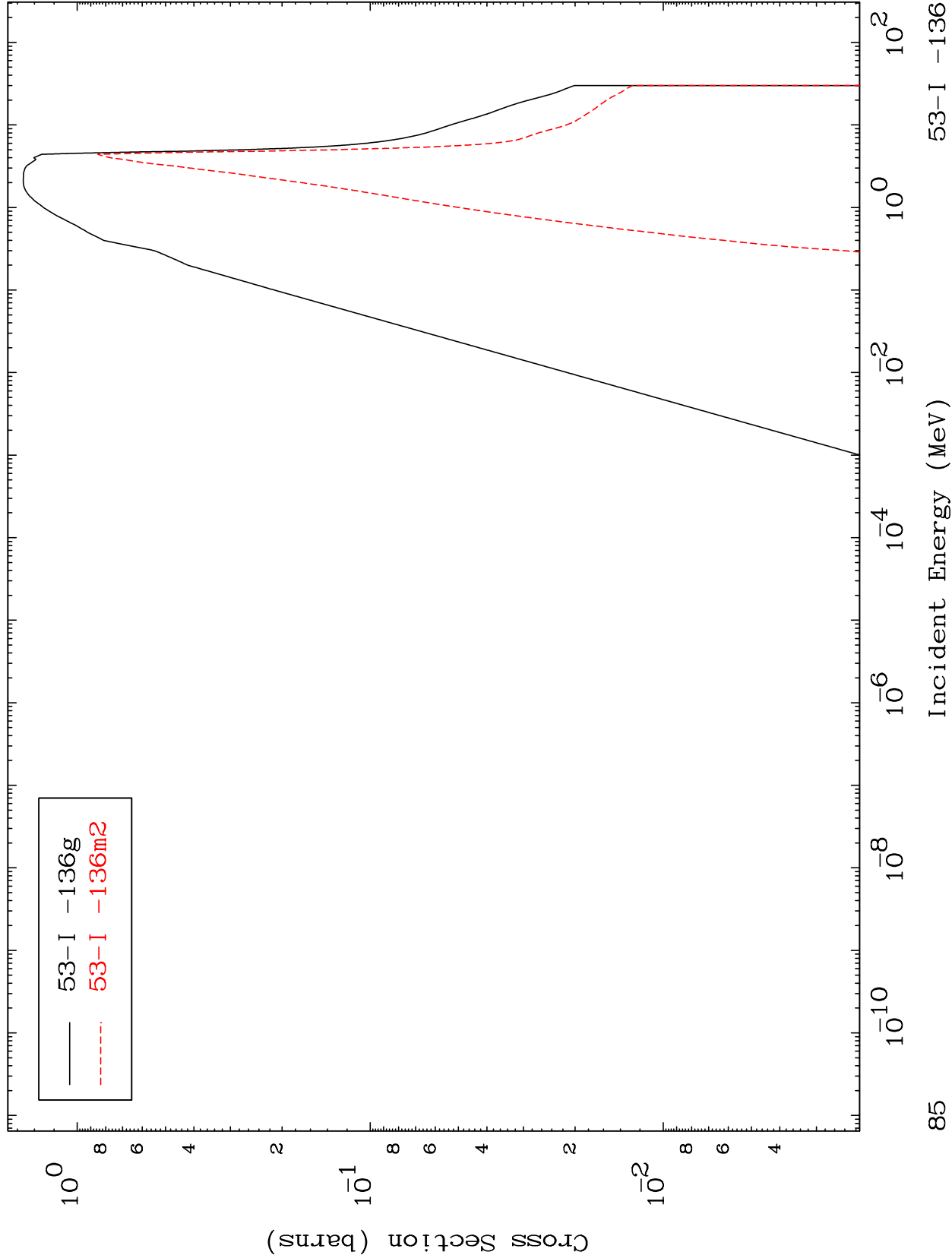
53-I -136



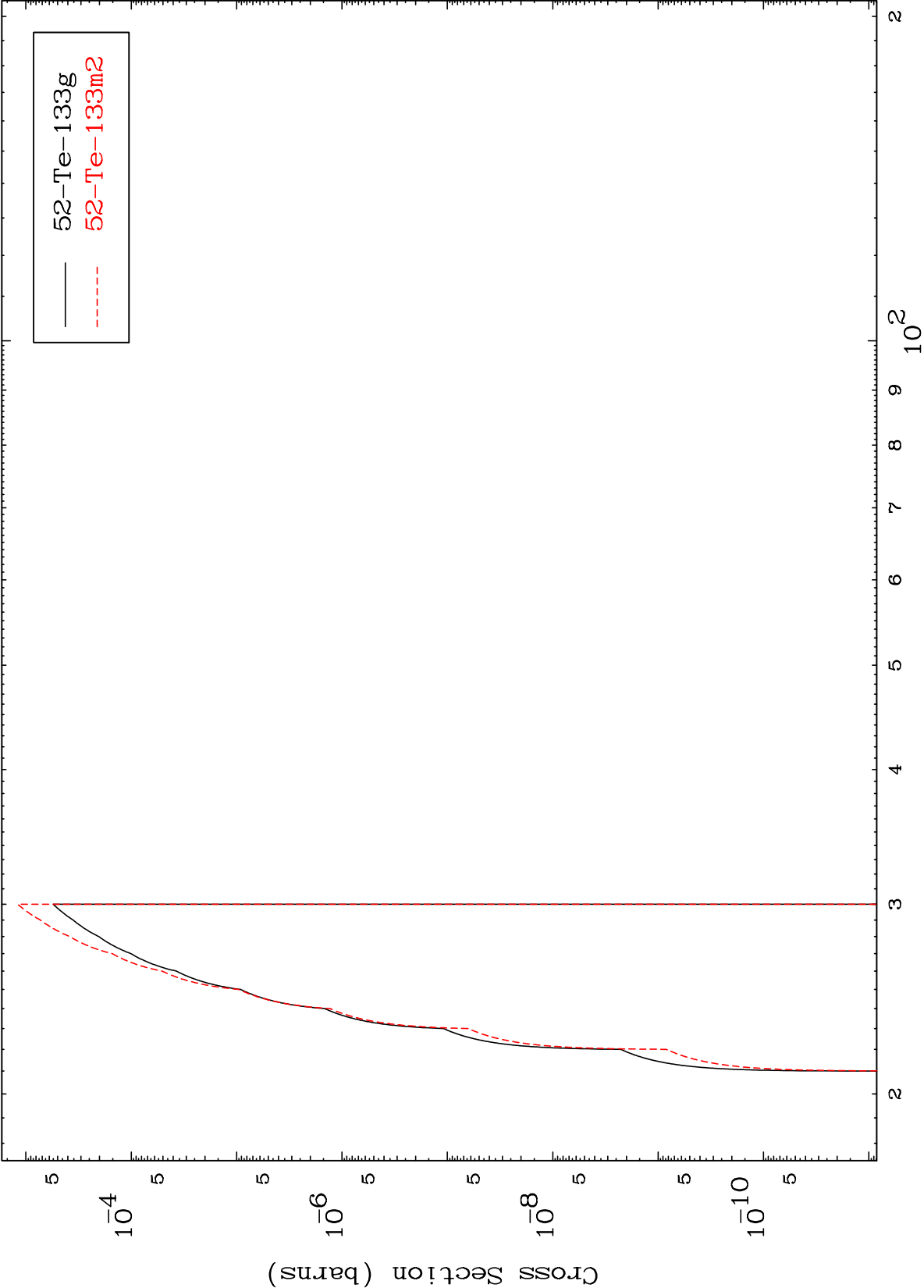
83

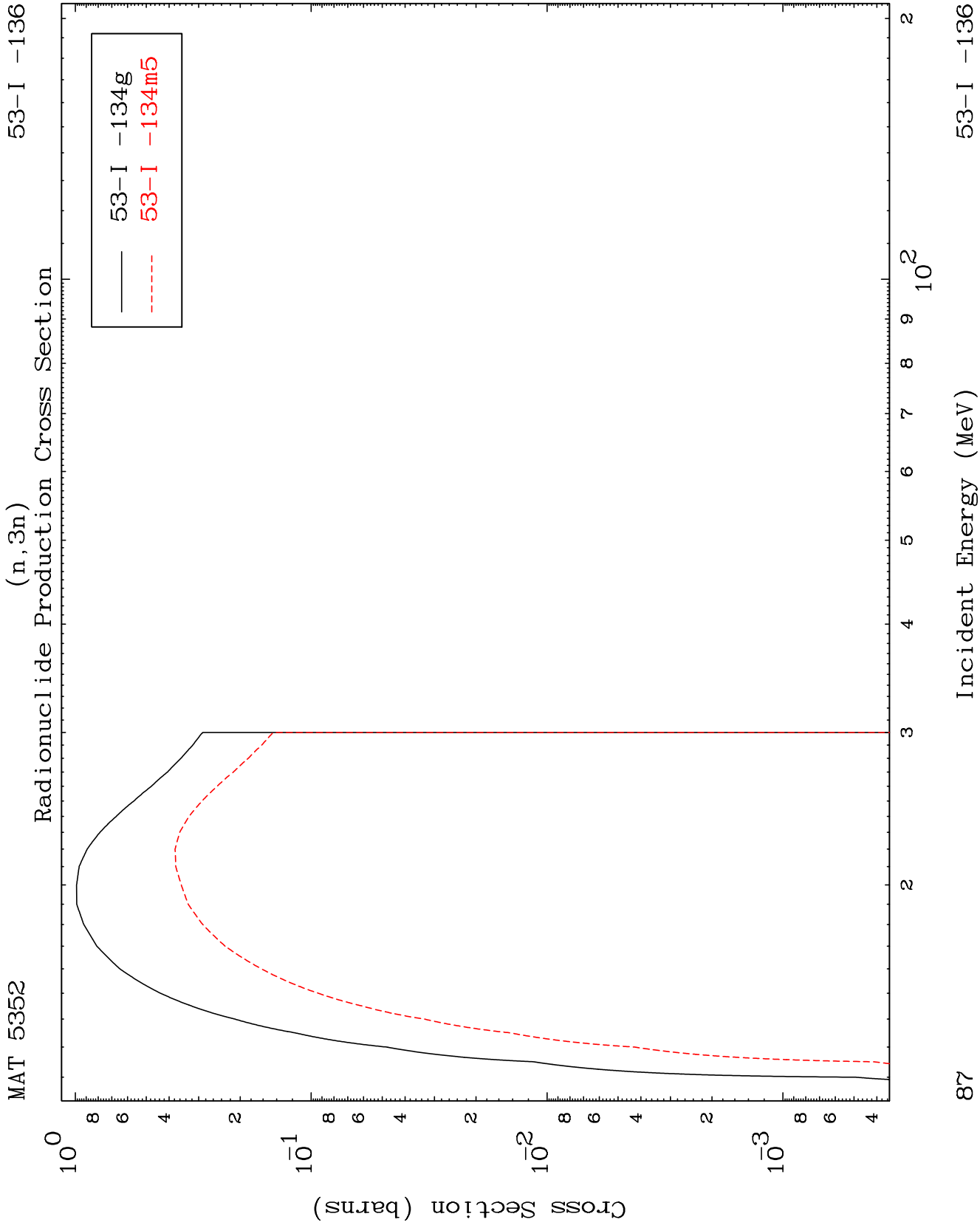
Incident Energy (MeV)

53-I -136

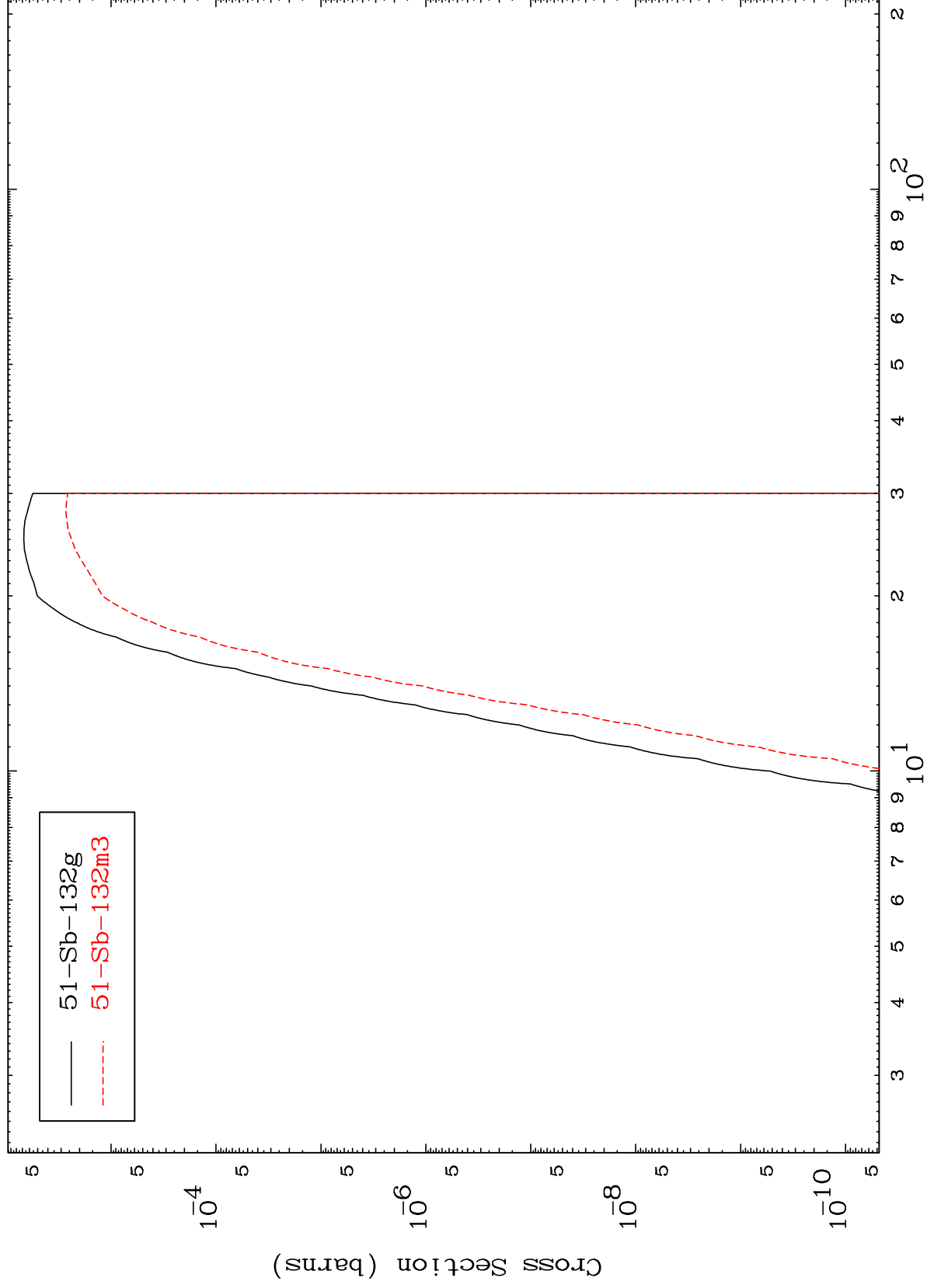


Radionuclide Production Cross Section

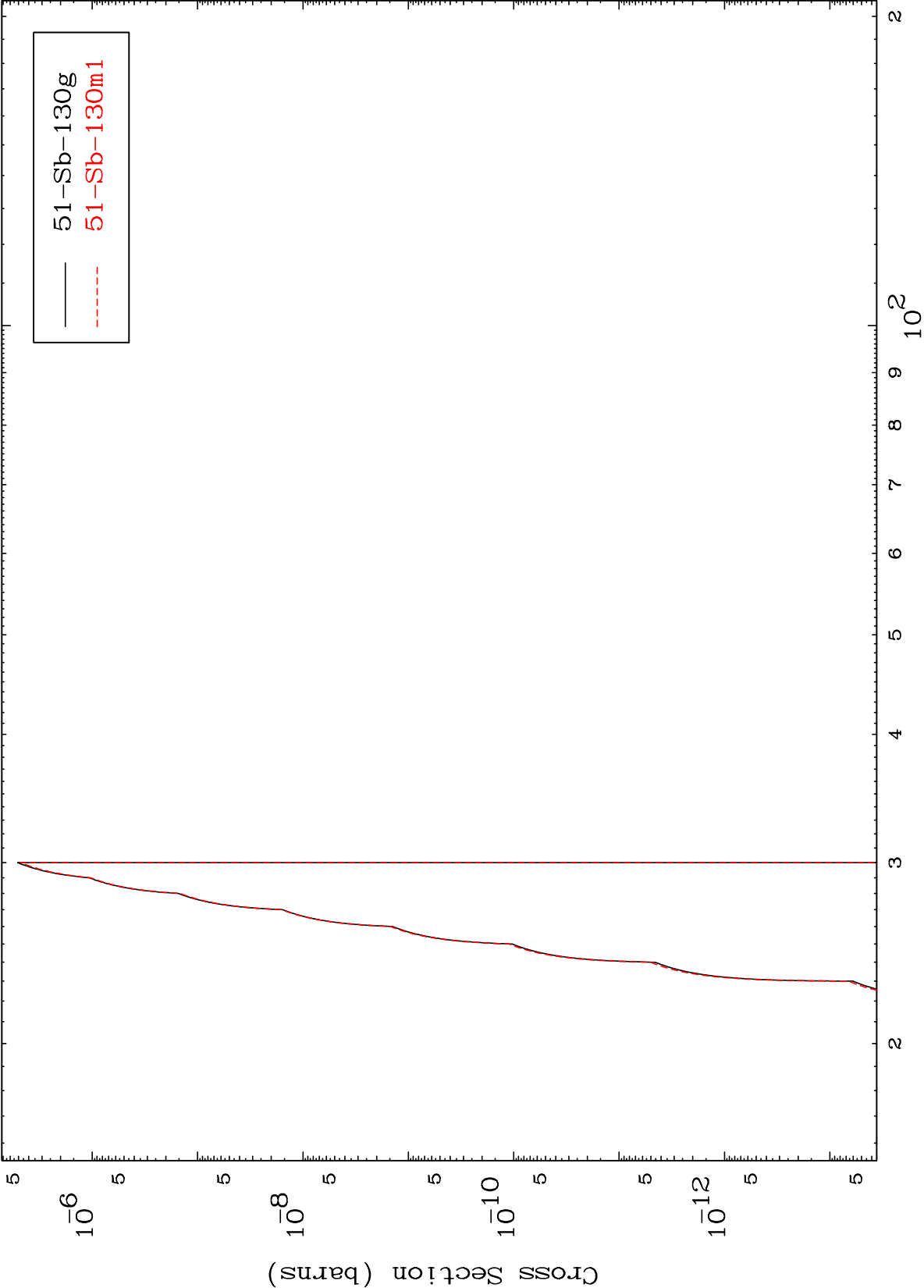




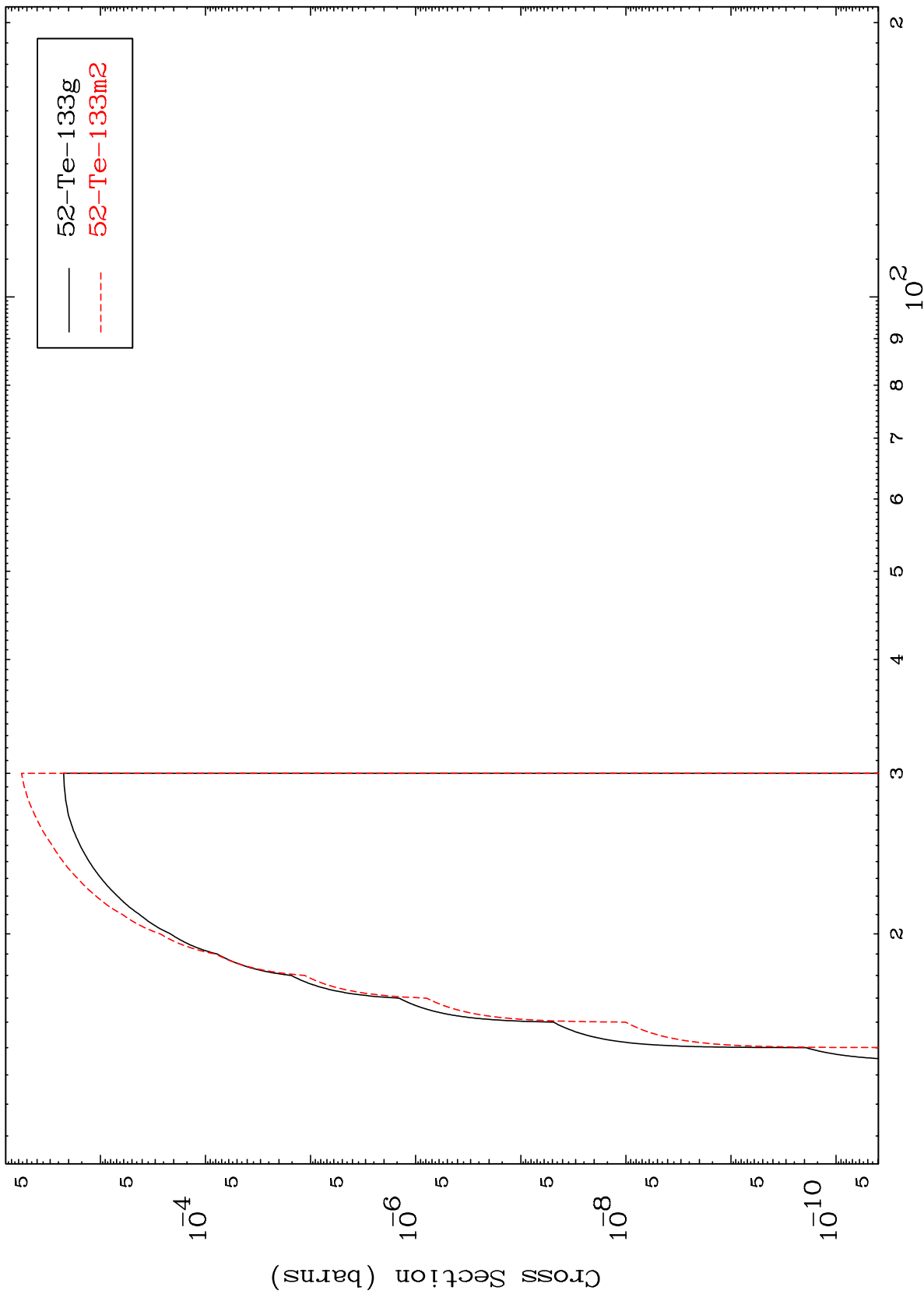
Radionuclide Production Cross Section
(n,n') α



Radionuclide Production Cross Section



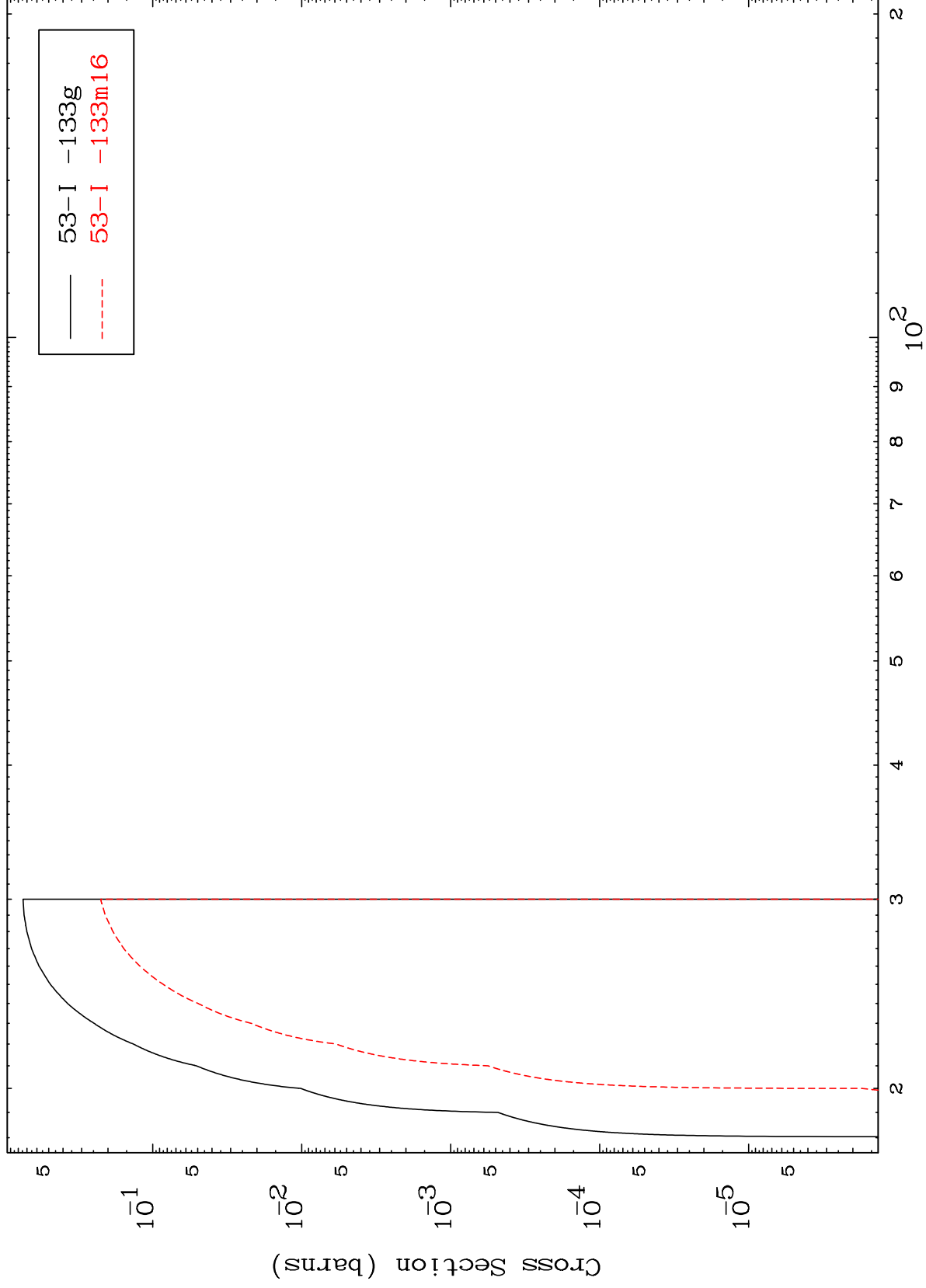
Radionuclide Production Cross Section



MAT 5352

53-I -136

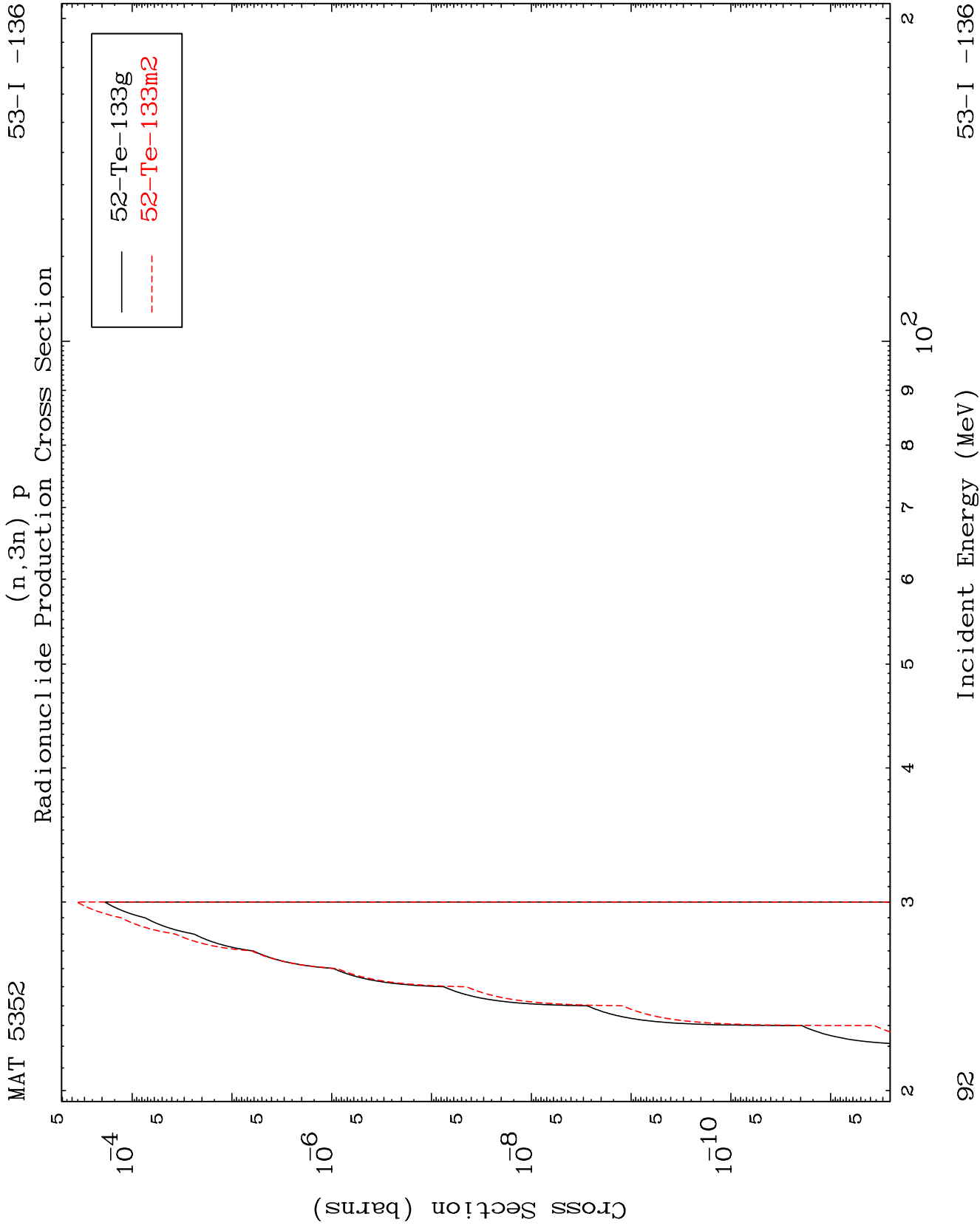
(n,4n)
Radionuclide Production Cross Section



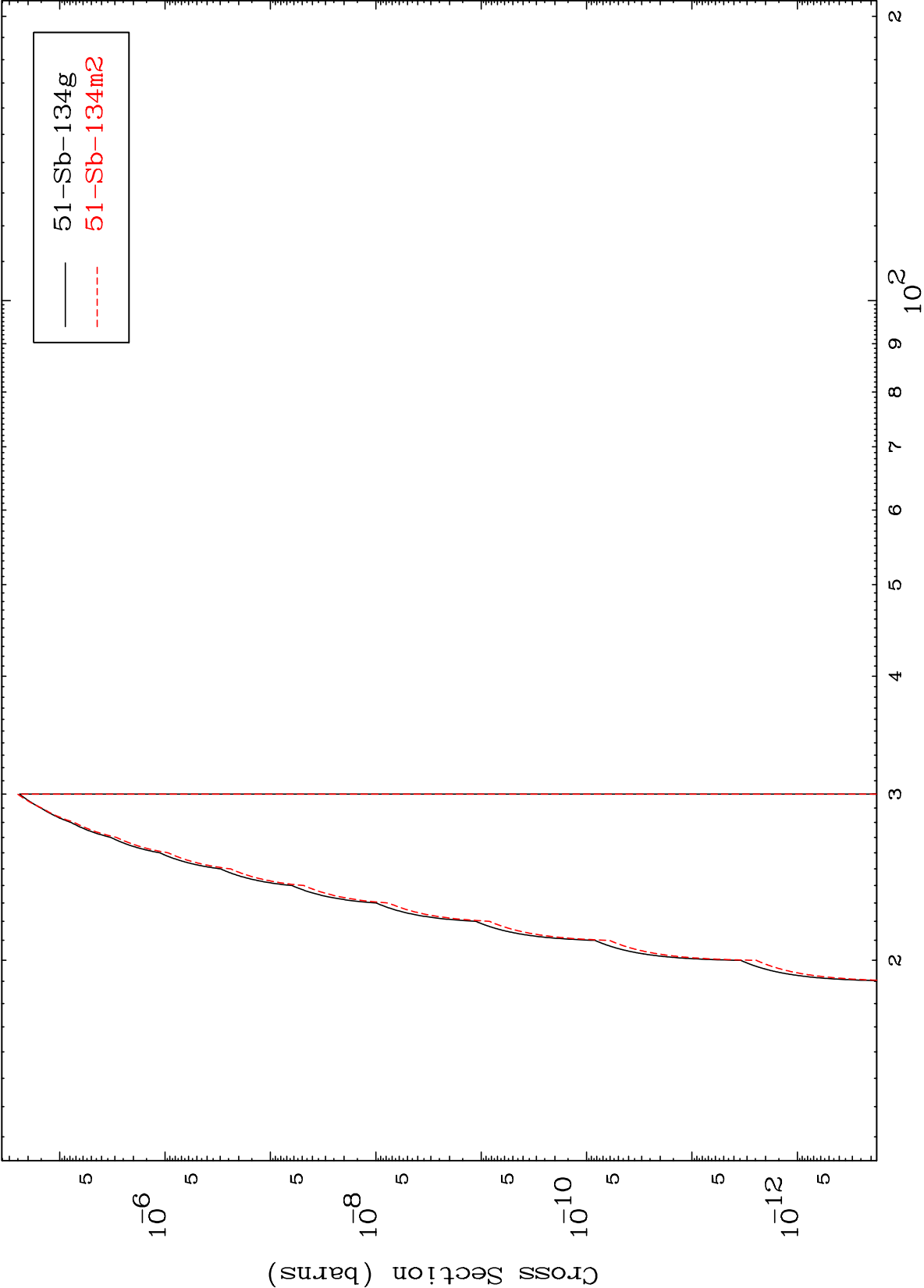
91

Incident Energy (MeV)

53-I -136



Radionuclide Production Cross Section



(n,d) α
Radionuclide Production Cross Section

