

Program EVALPLOT
(Version 2017-1)

by

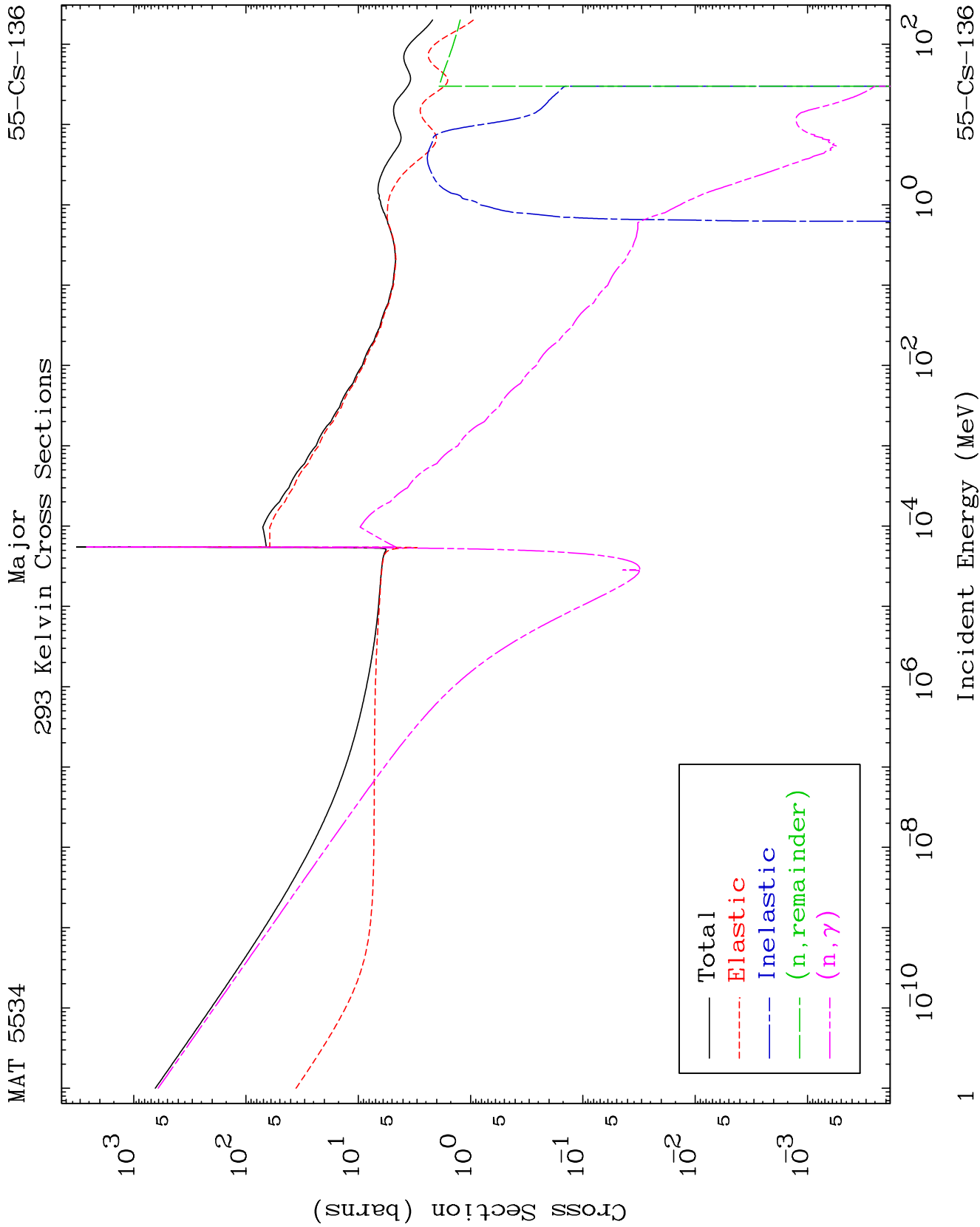
Dermott E. Cullen
(Present Contact Information)

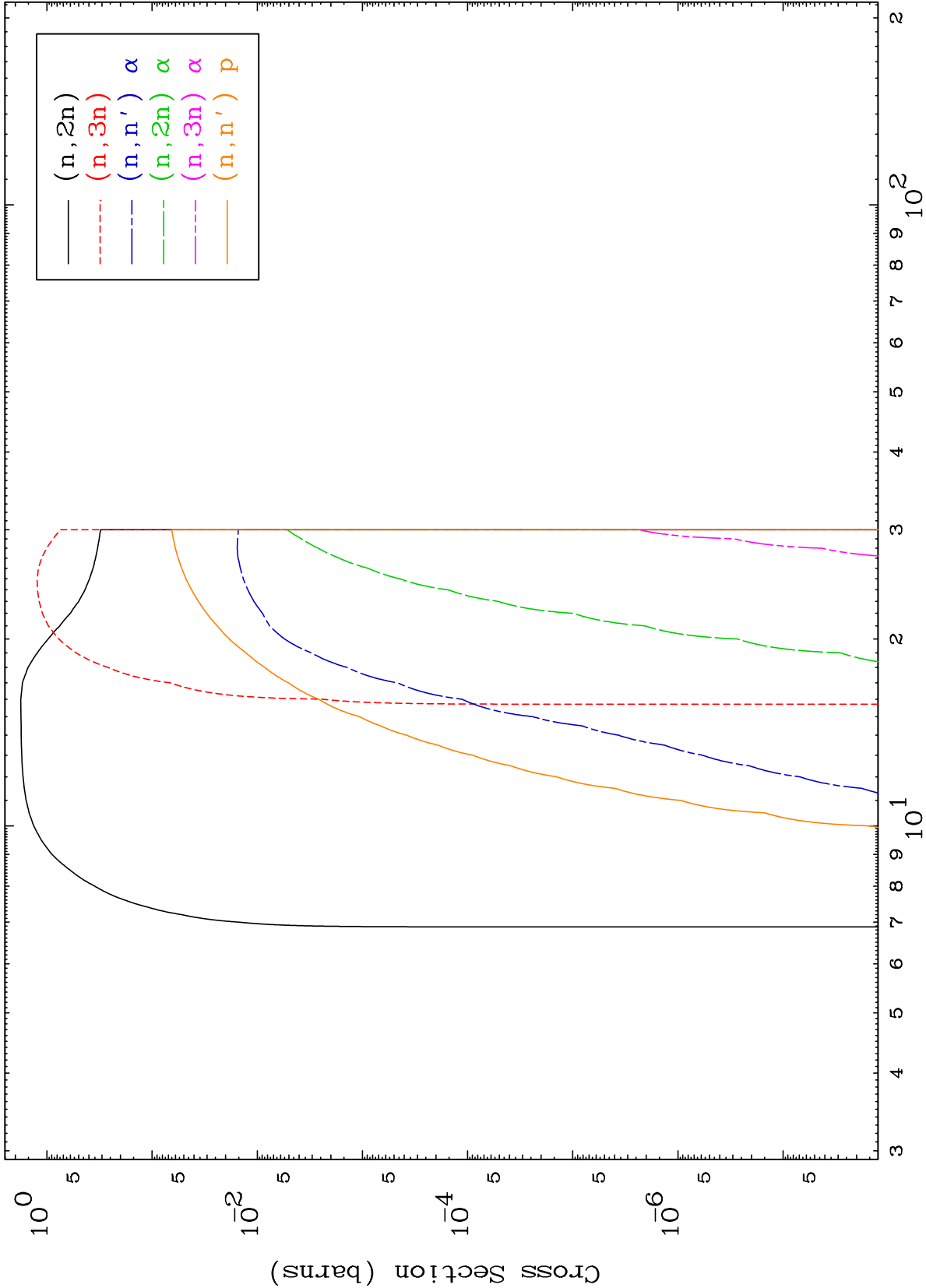
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

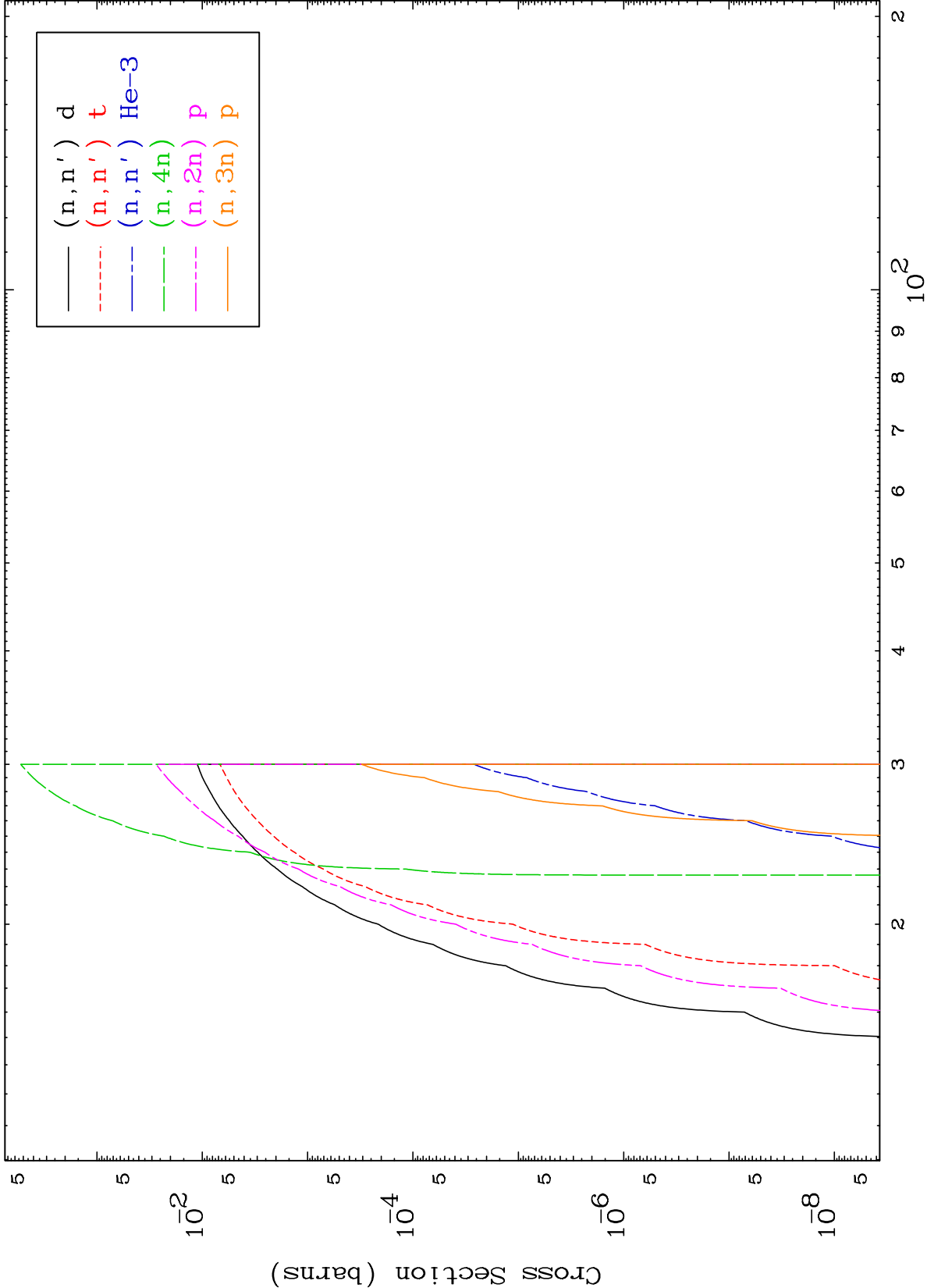
Tele: 925-443-1911

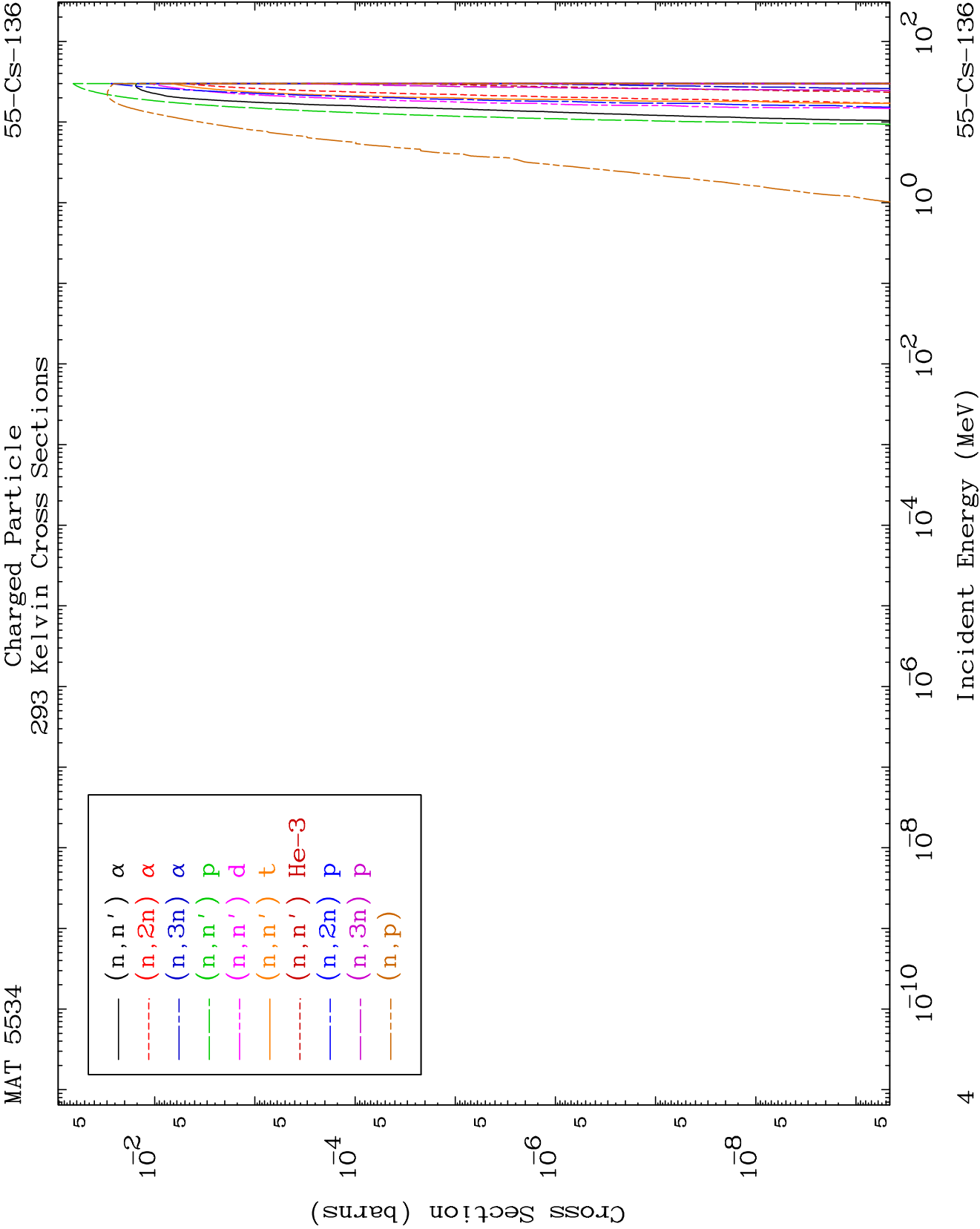
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

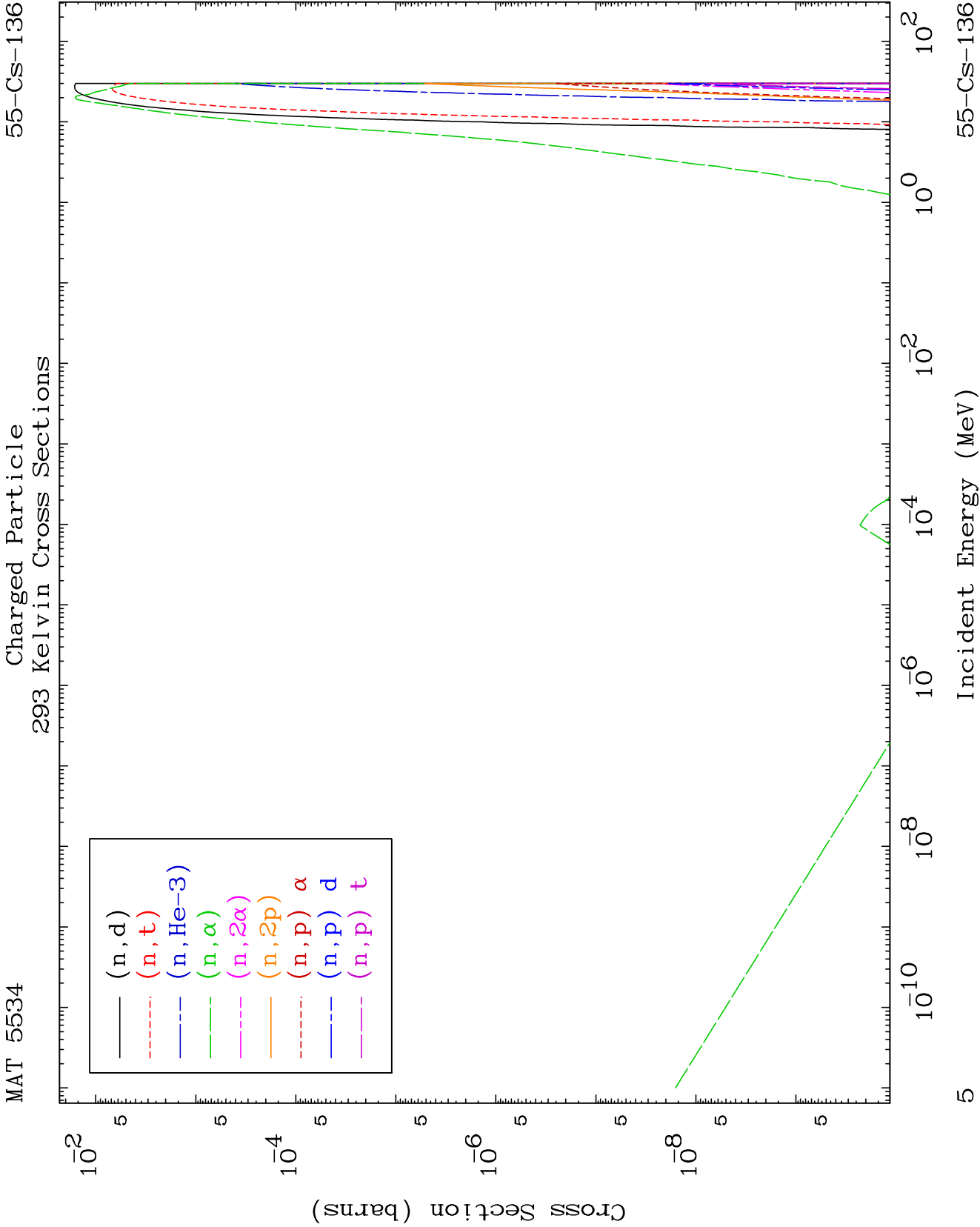
Press Mouse Button to Start

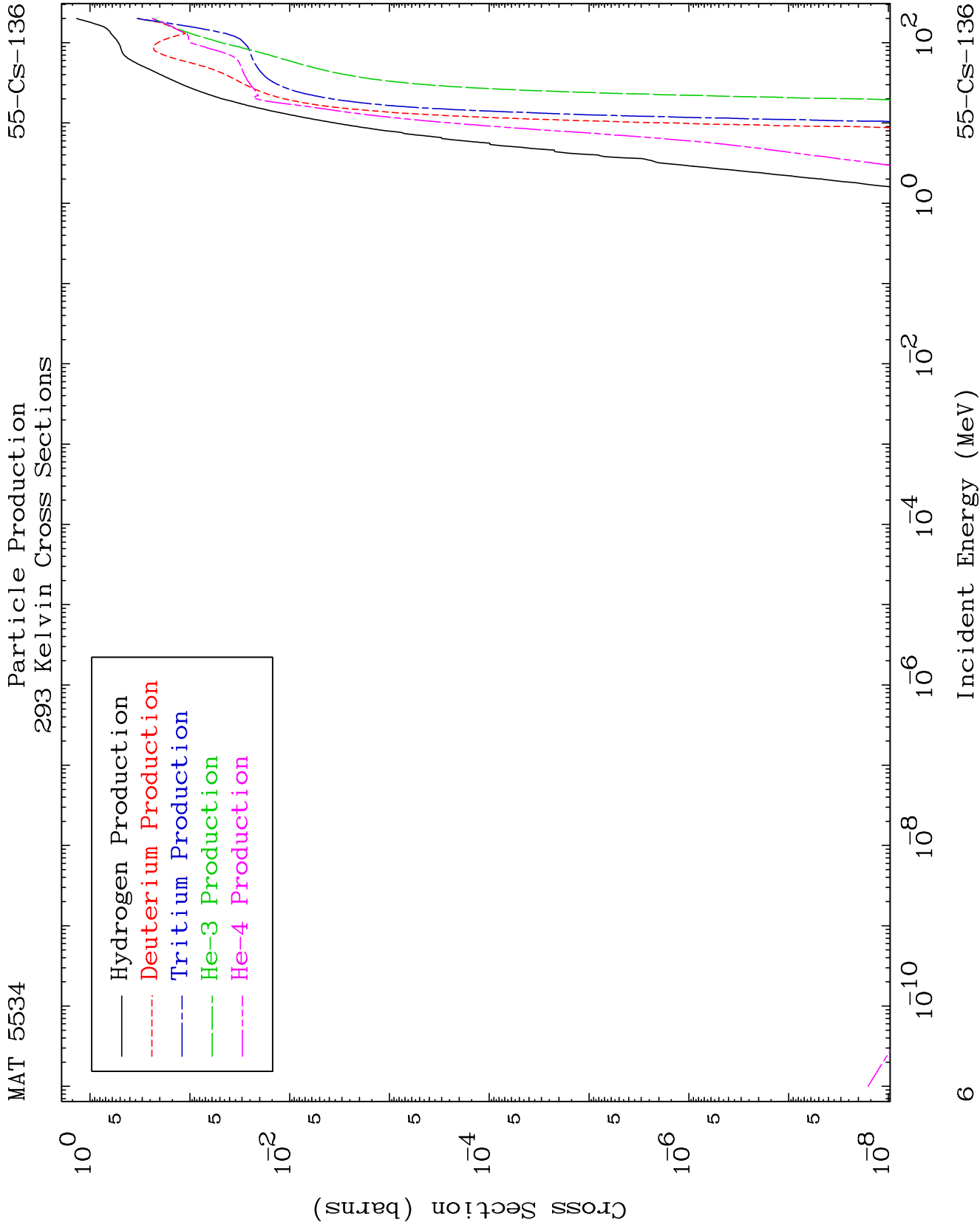


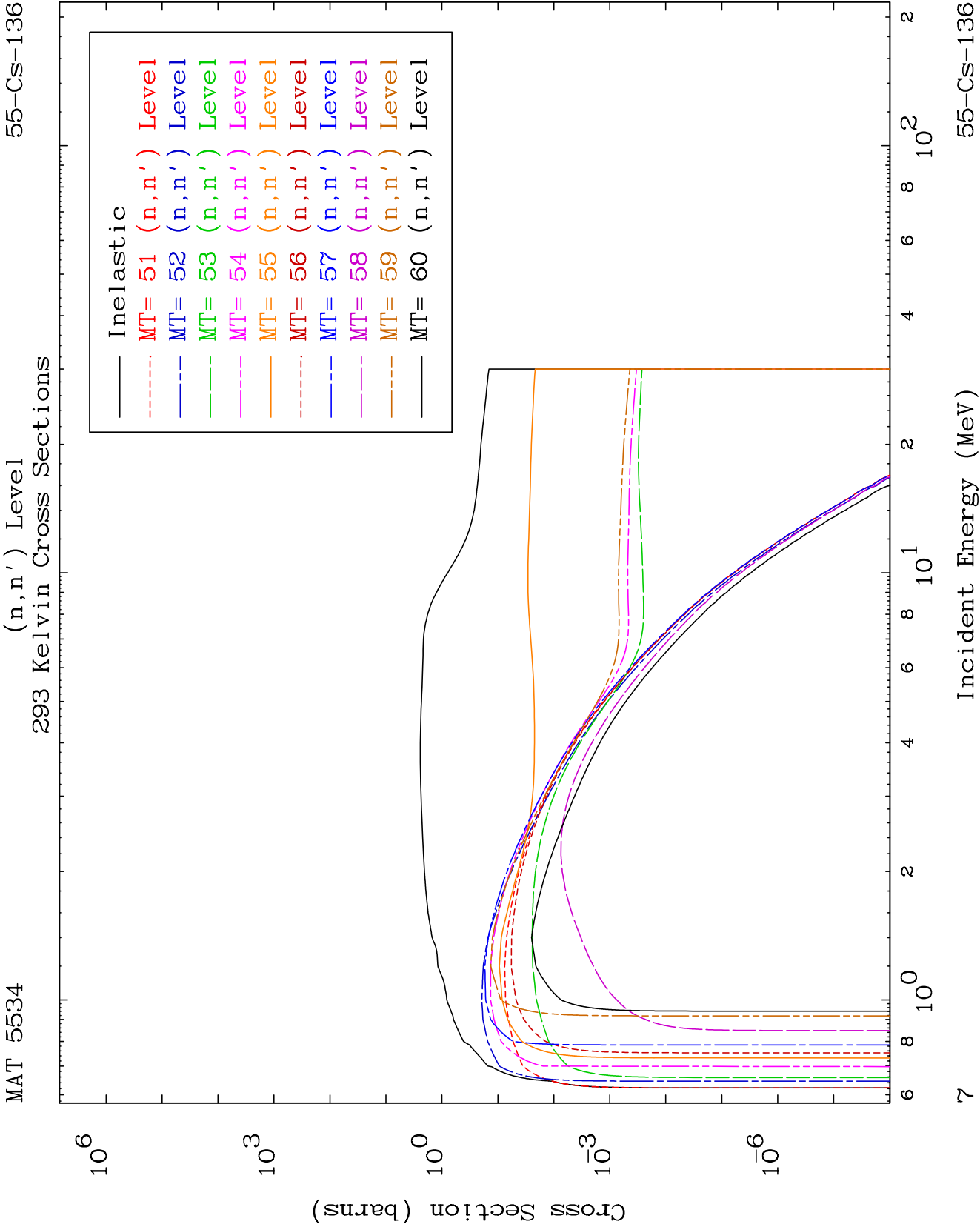


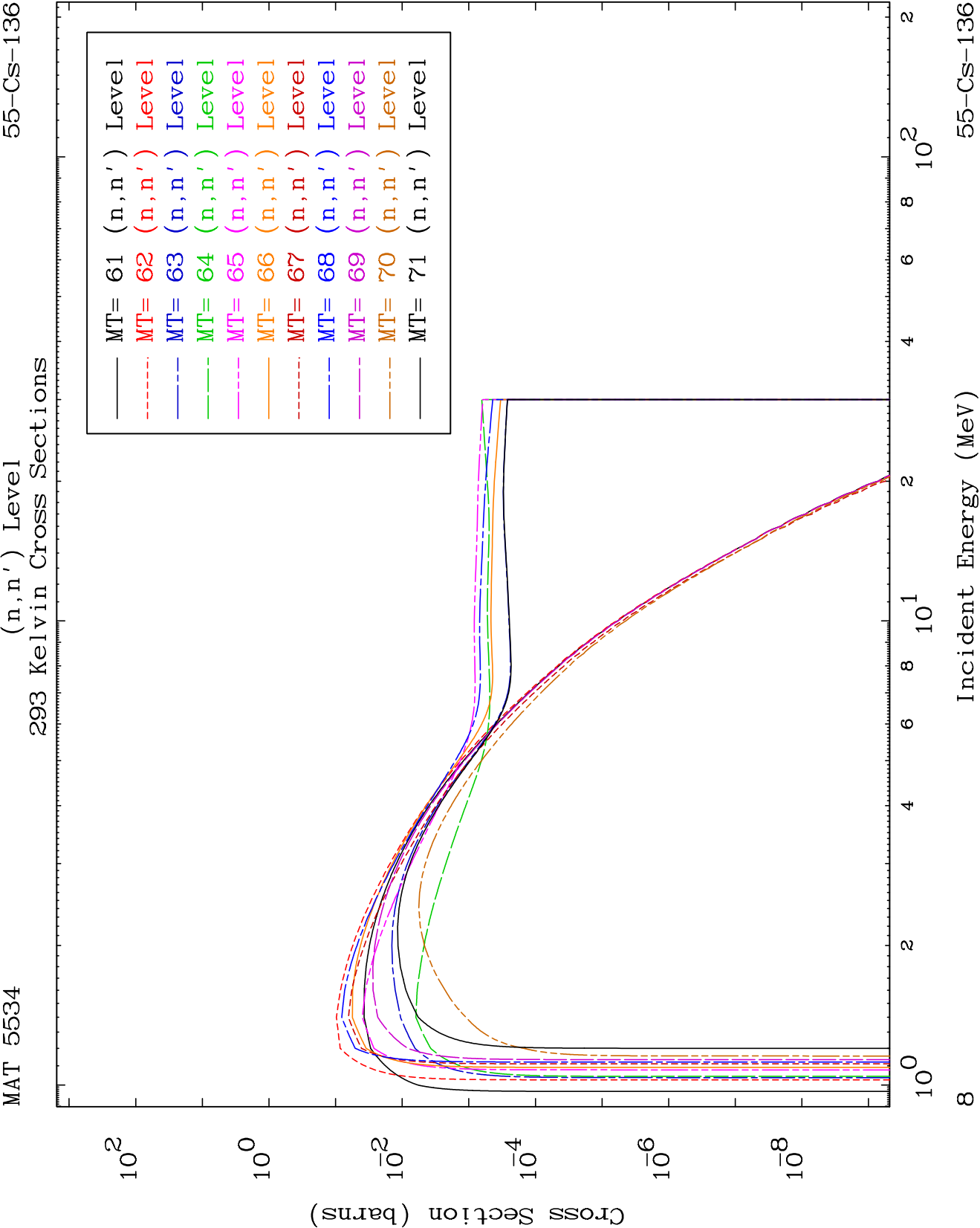




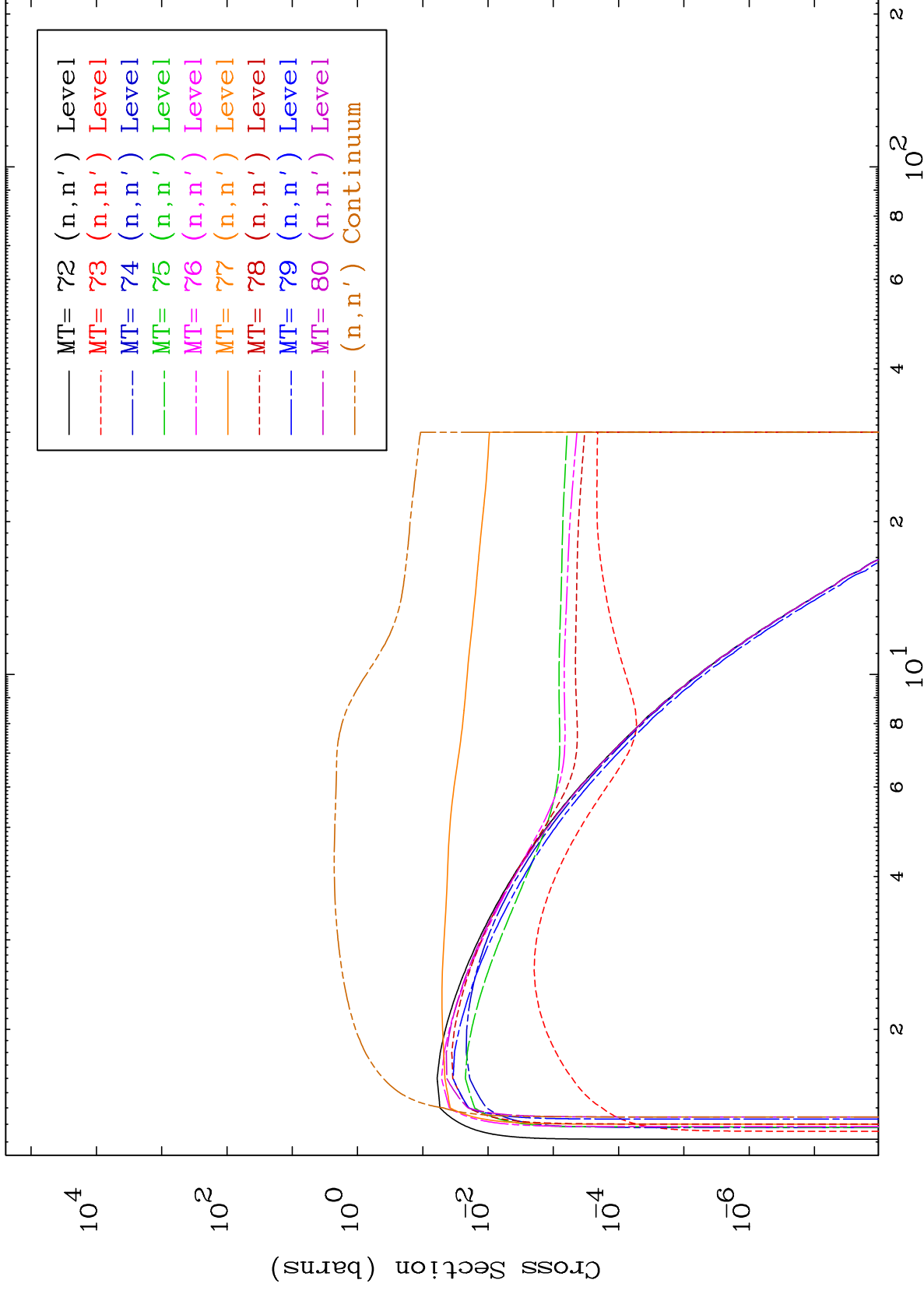


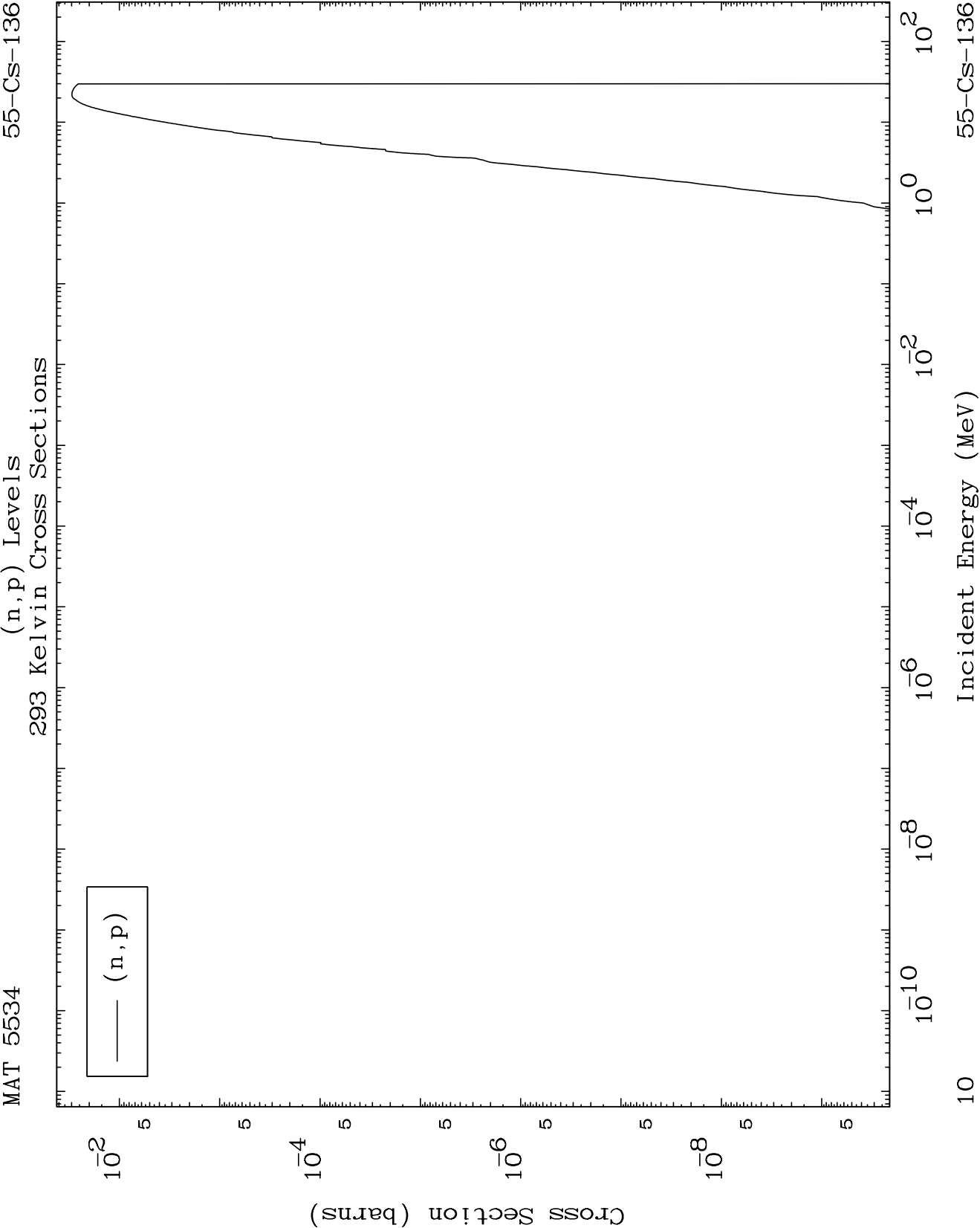


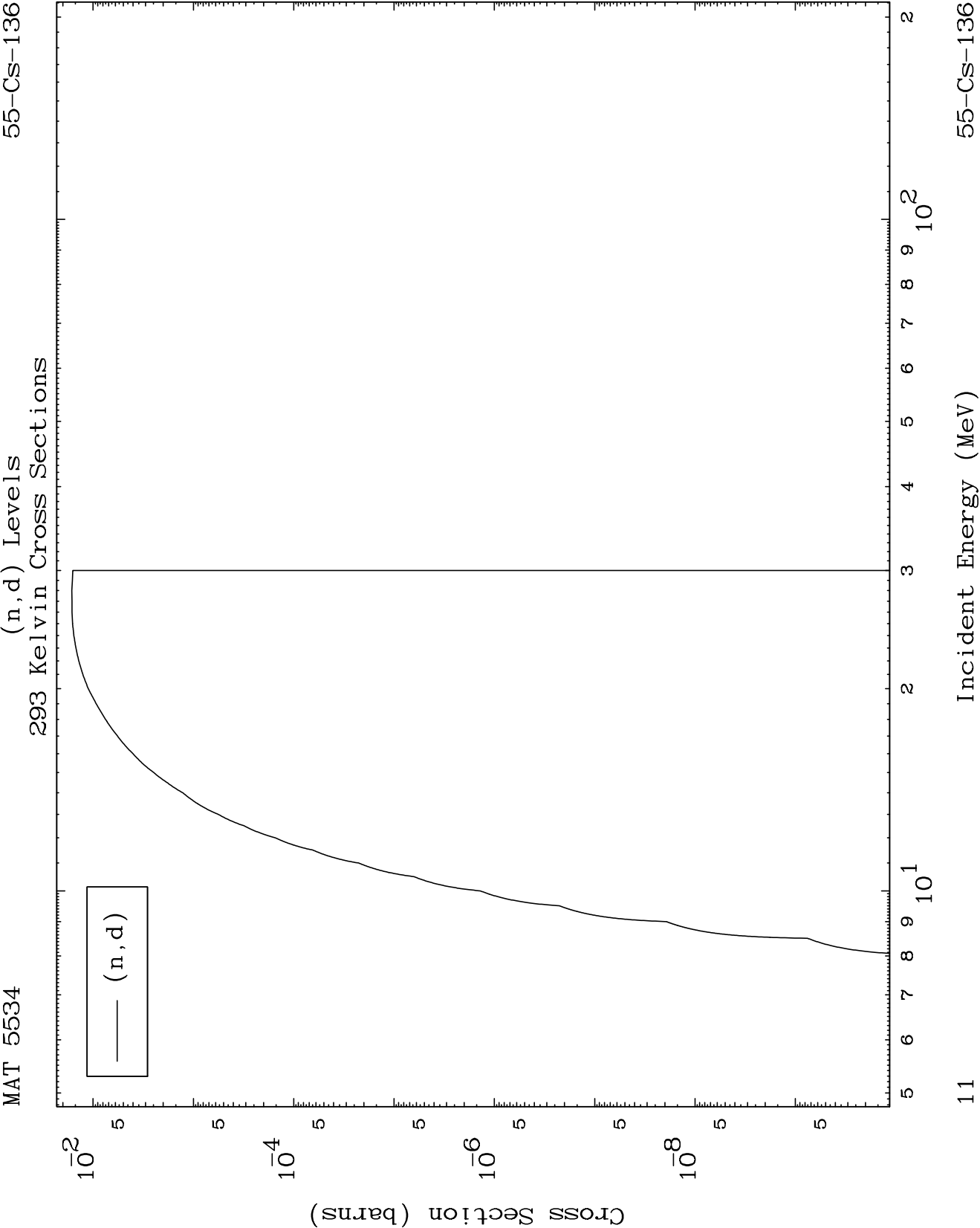




293 Kelvin Cross Sections



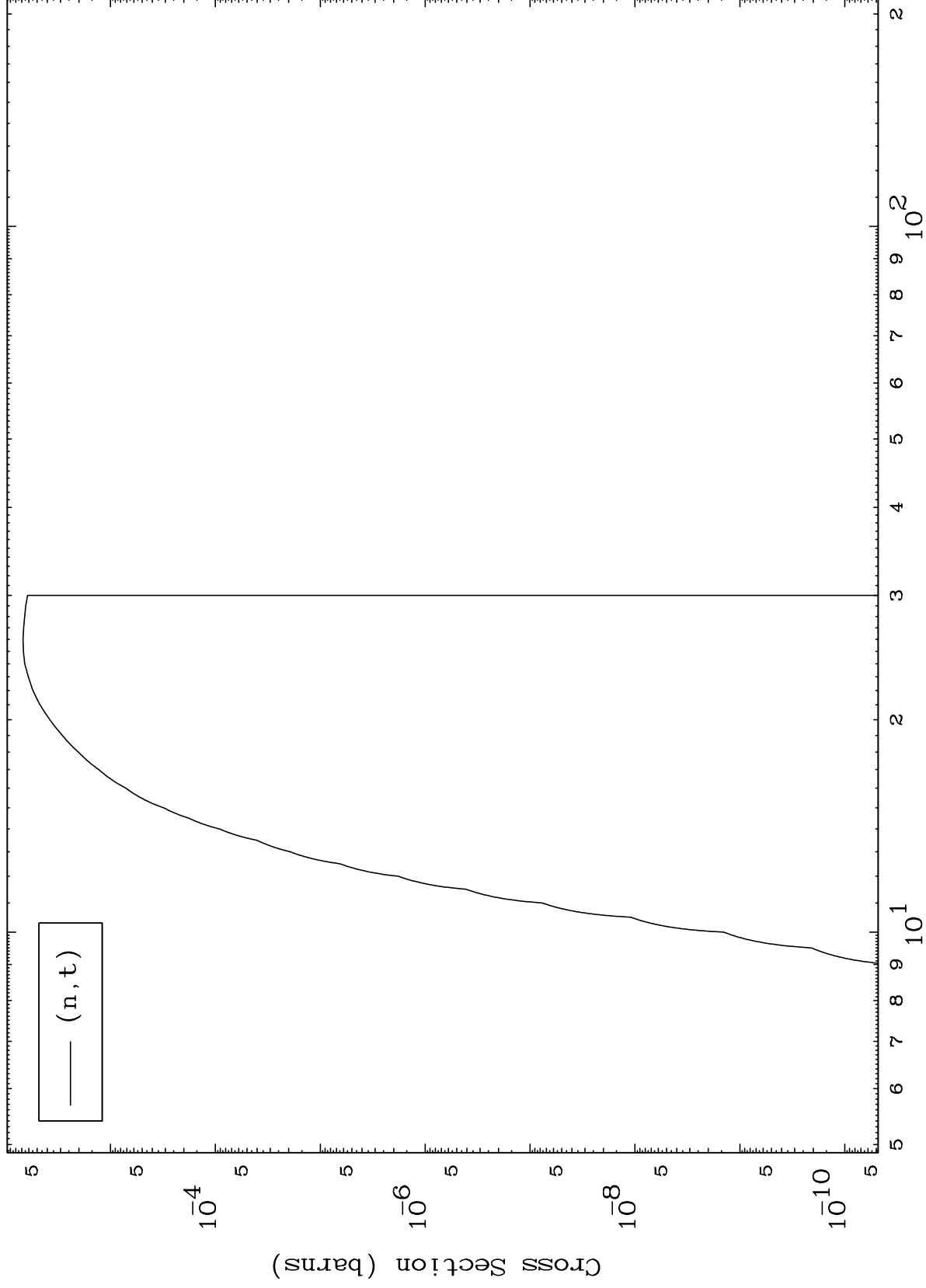




MAT 5534

55-Cs-136

(n,t) Levels
293 Kelvin Cross Sections



55-Cs-136

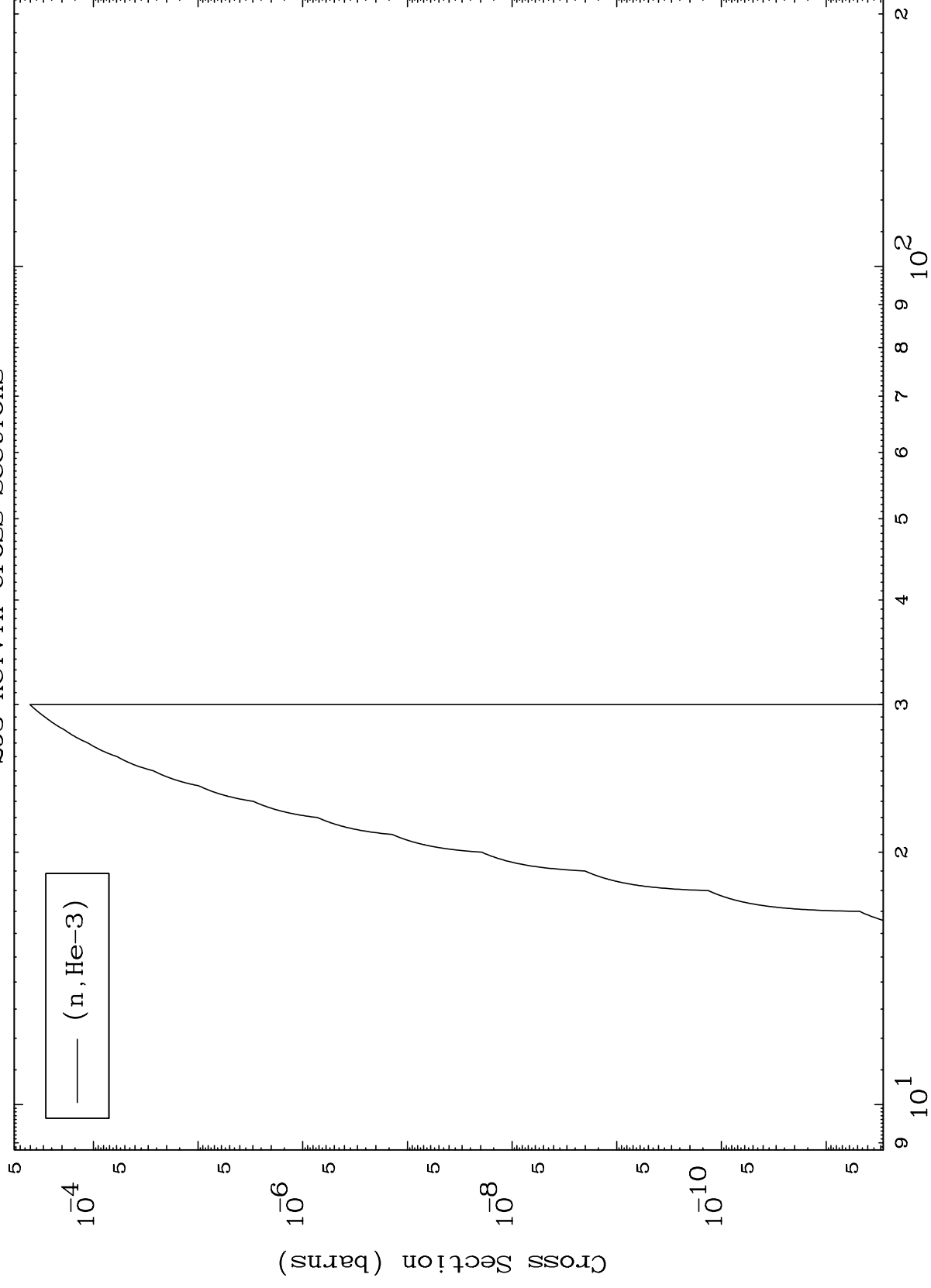
Incident Energy (MeV)

12

MAT 5534

55-CS-136

(n, He3) Levels
293 Kelvin Cross Sections



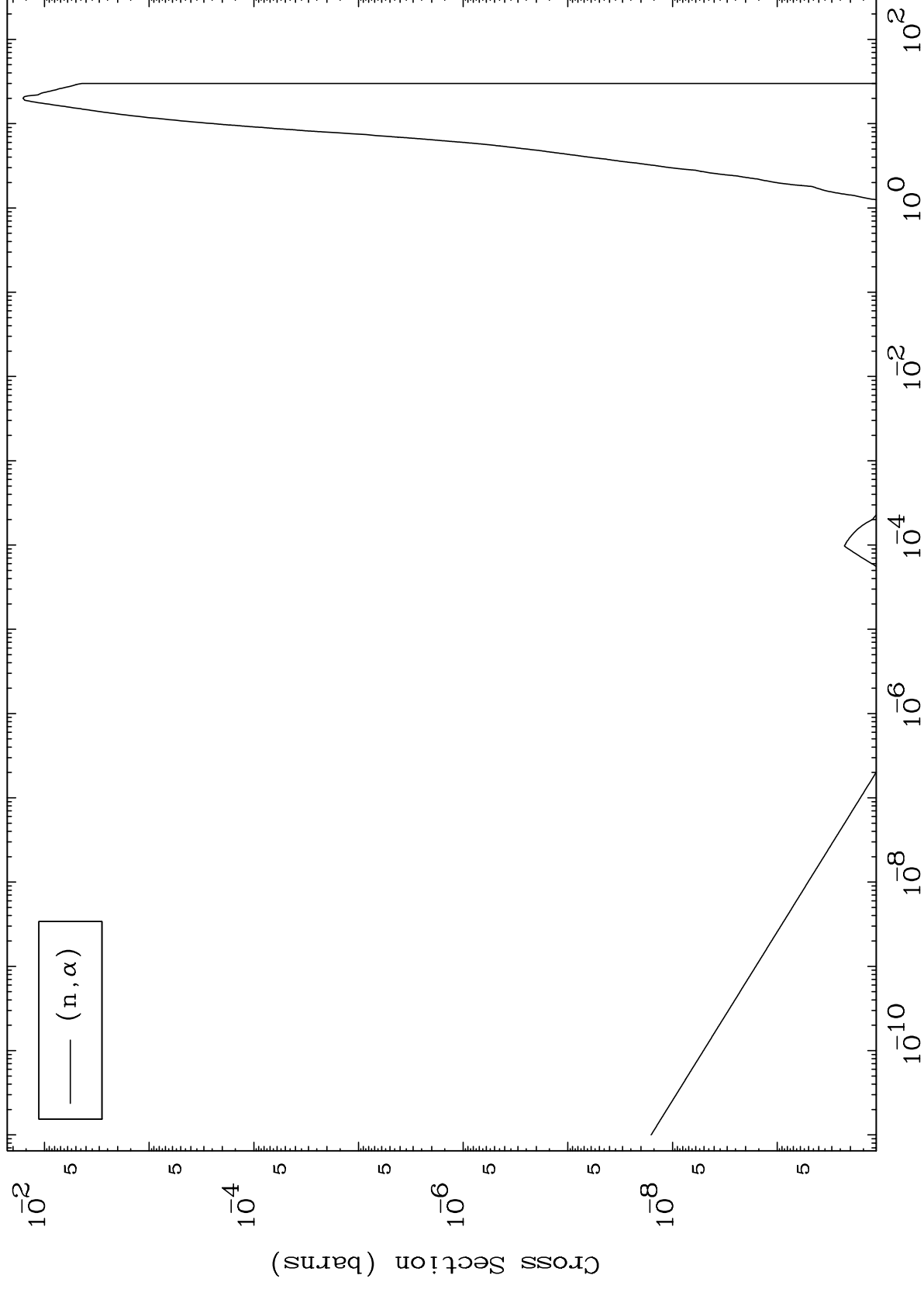
55-CS-136

Incident Energy (MeV)

MAT 5534

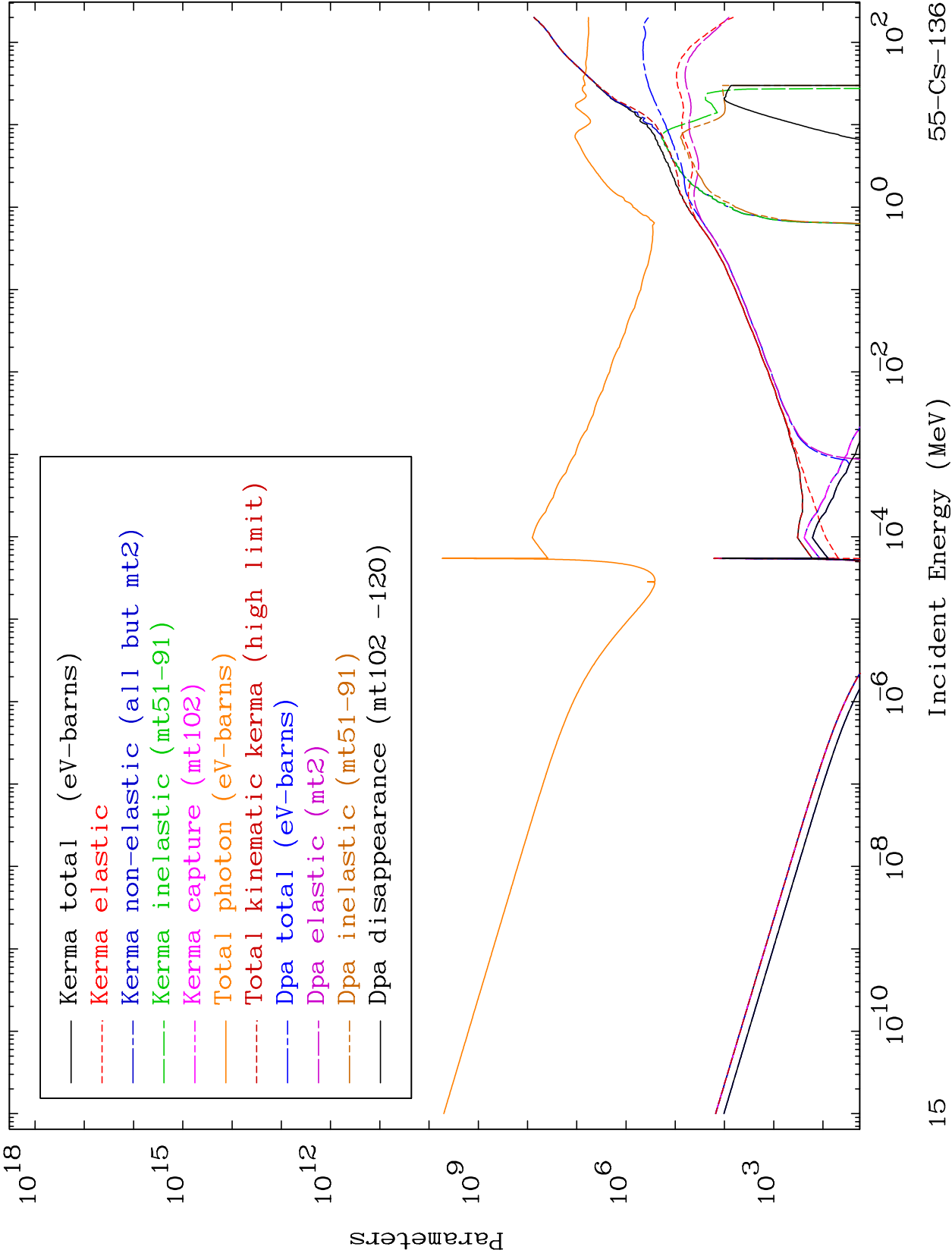
55-CS-136

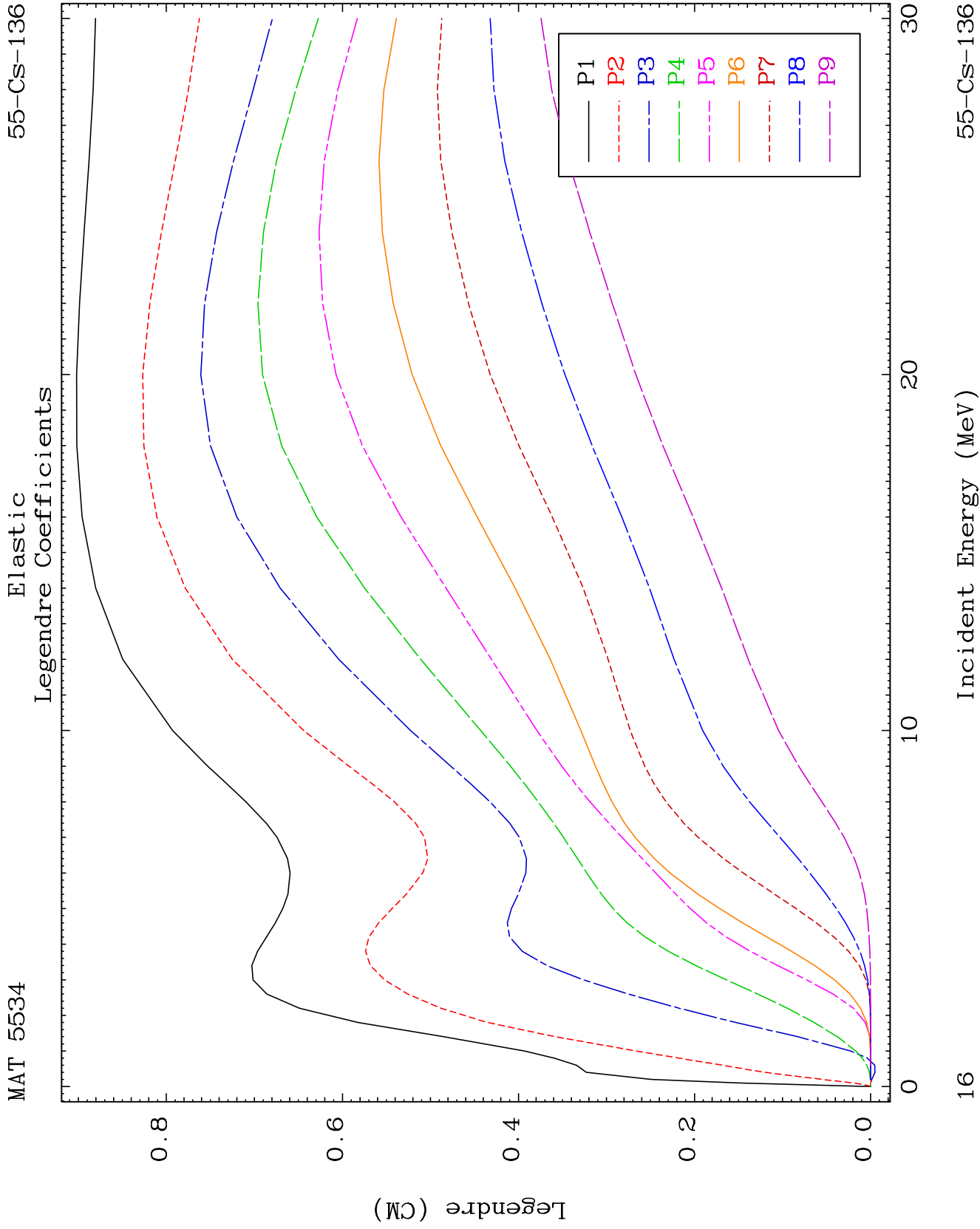
(n, α) Levels
293 Kelvin Cross Sections

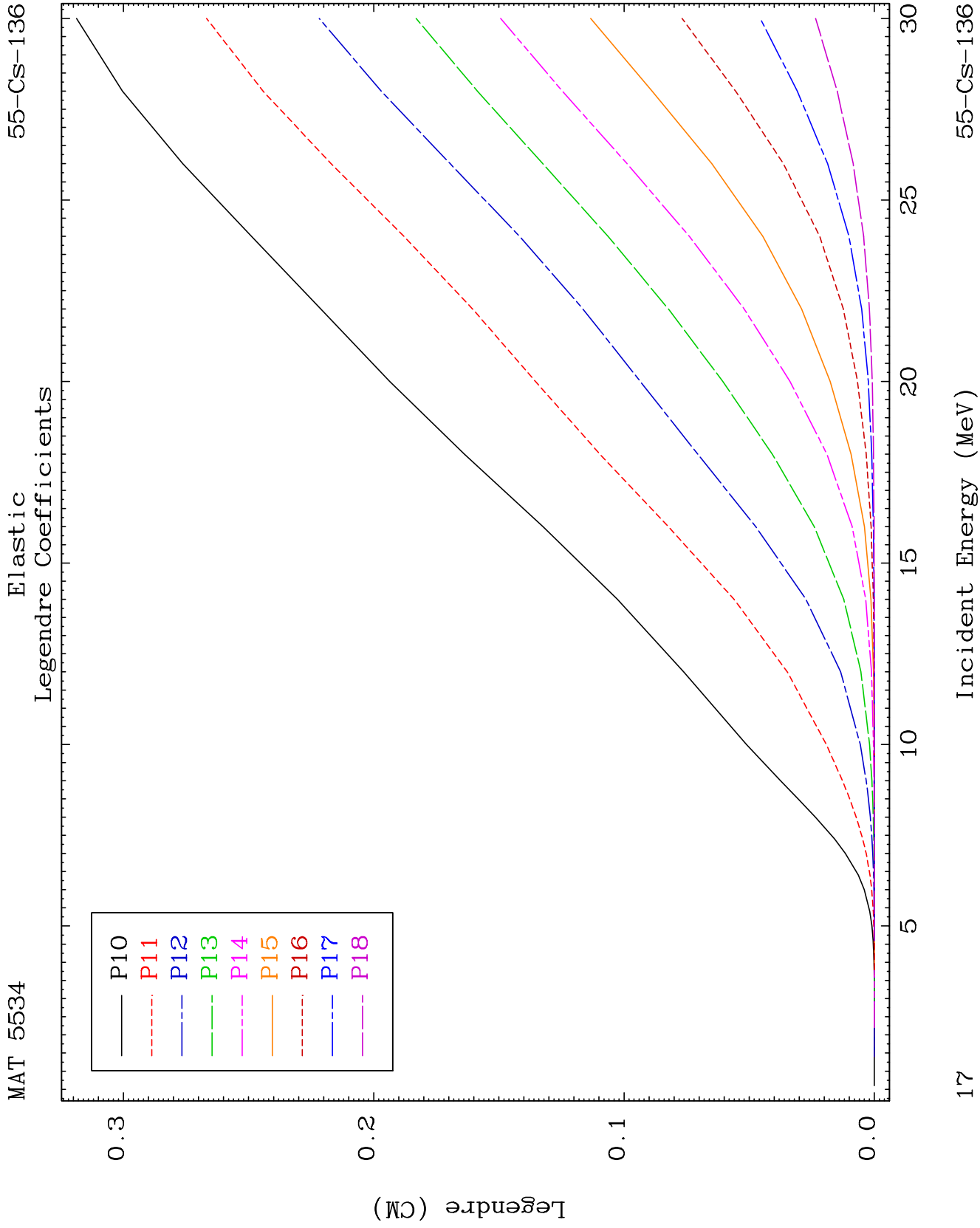


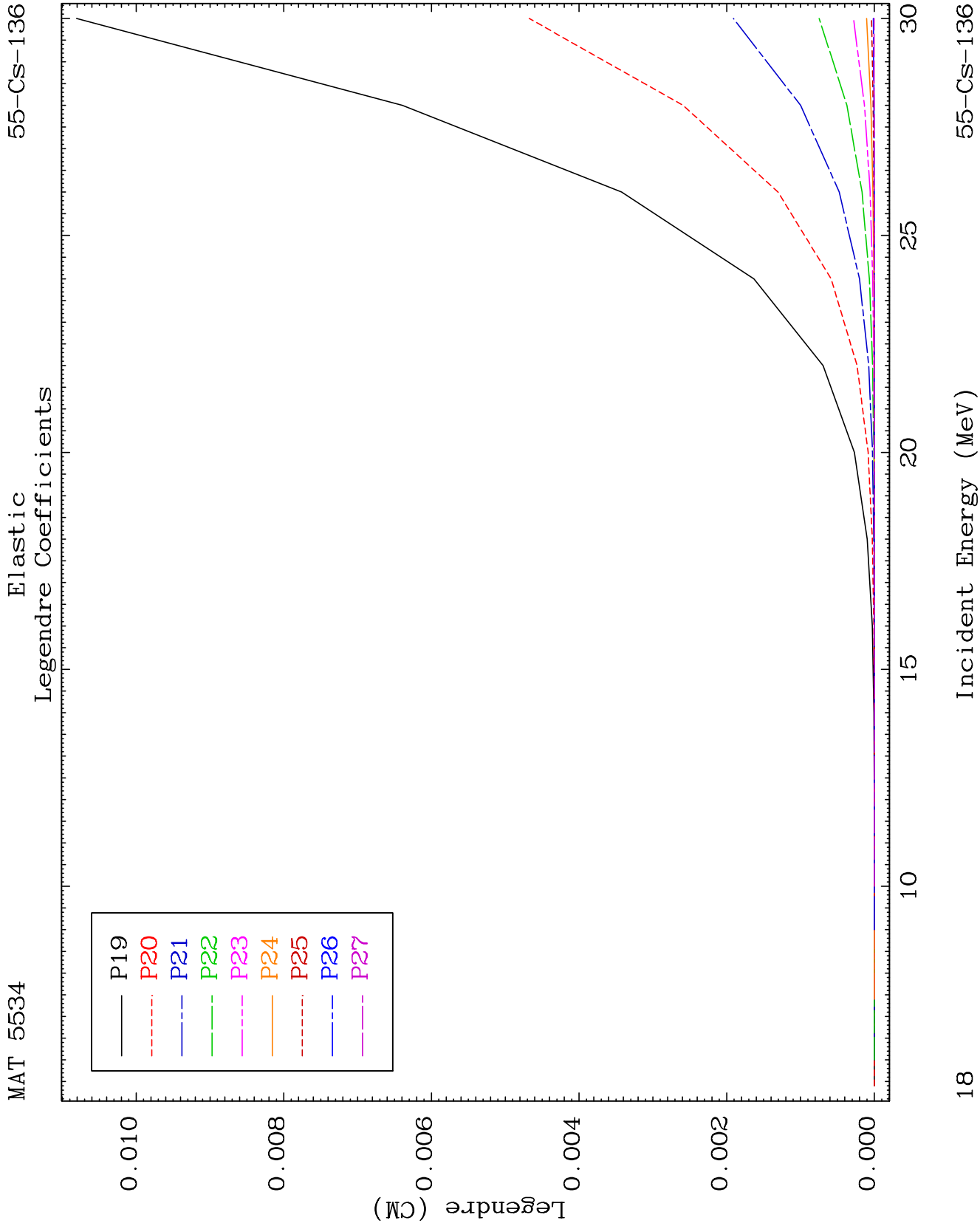
55-CS-136

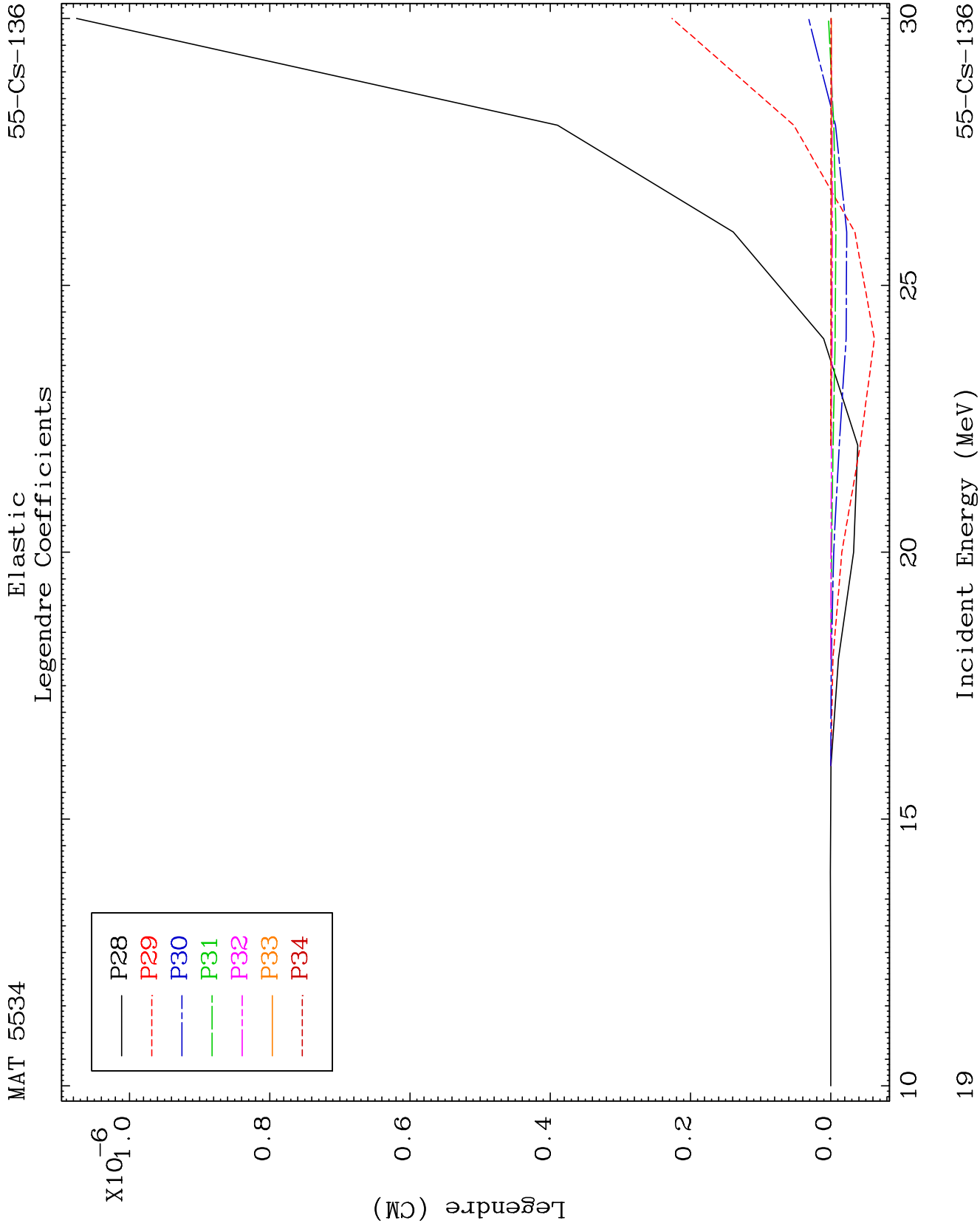
Incident Energy (MeV)

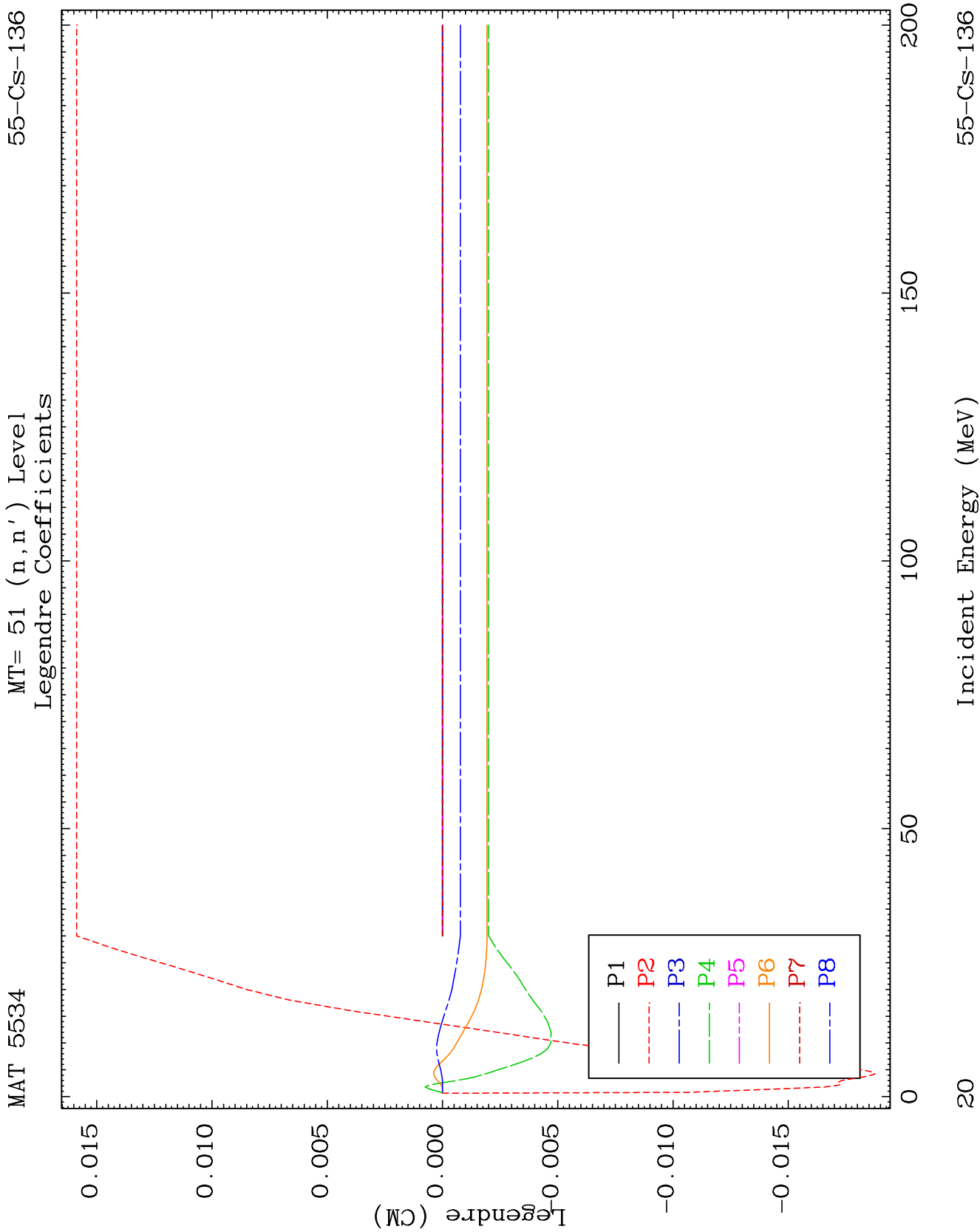


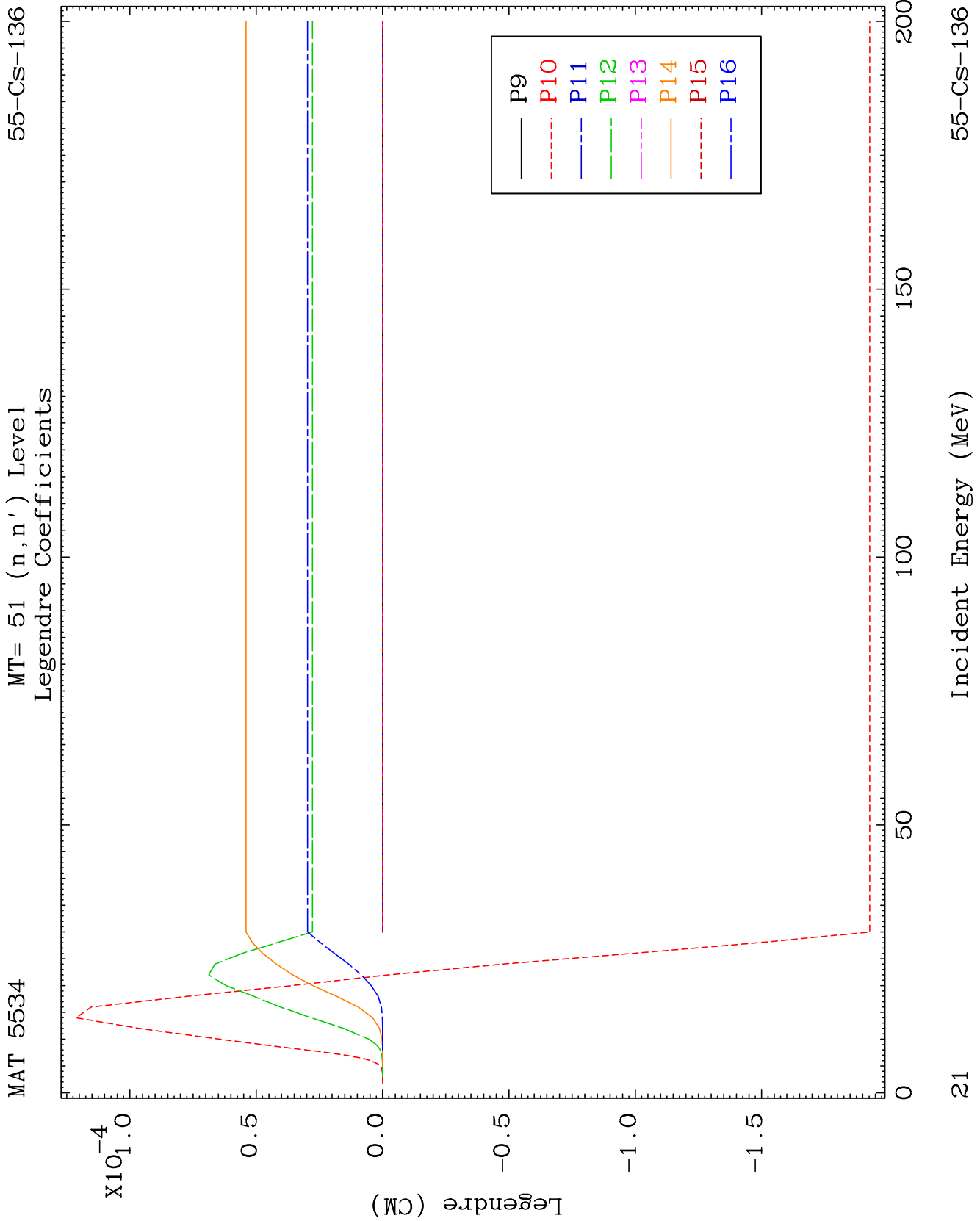


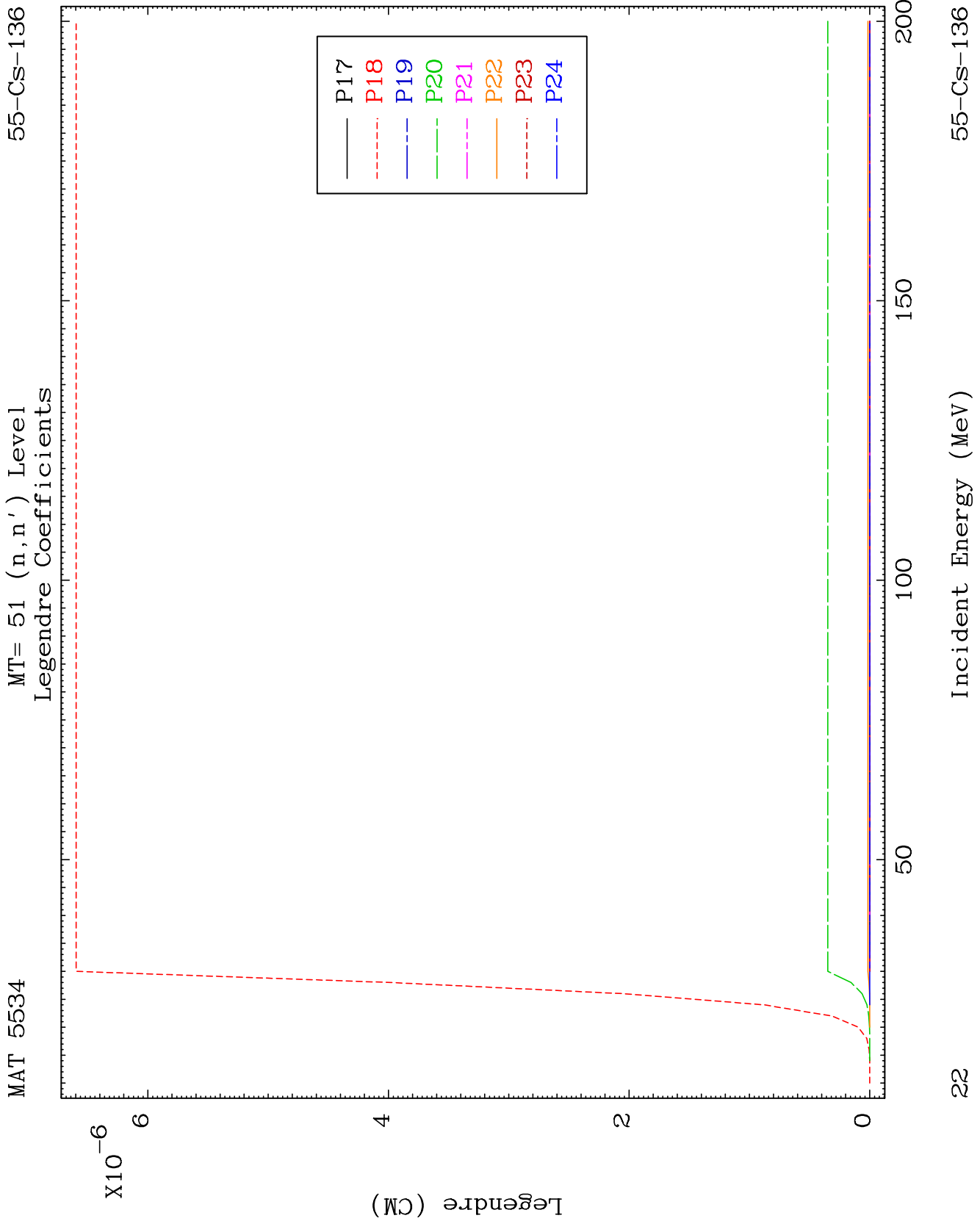


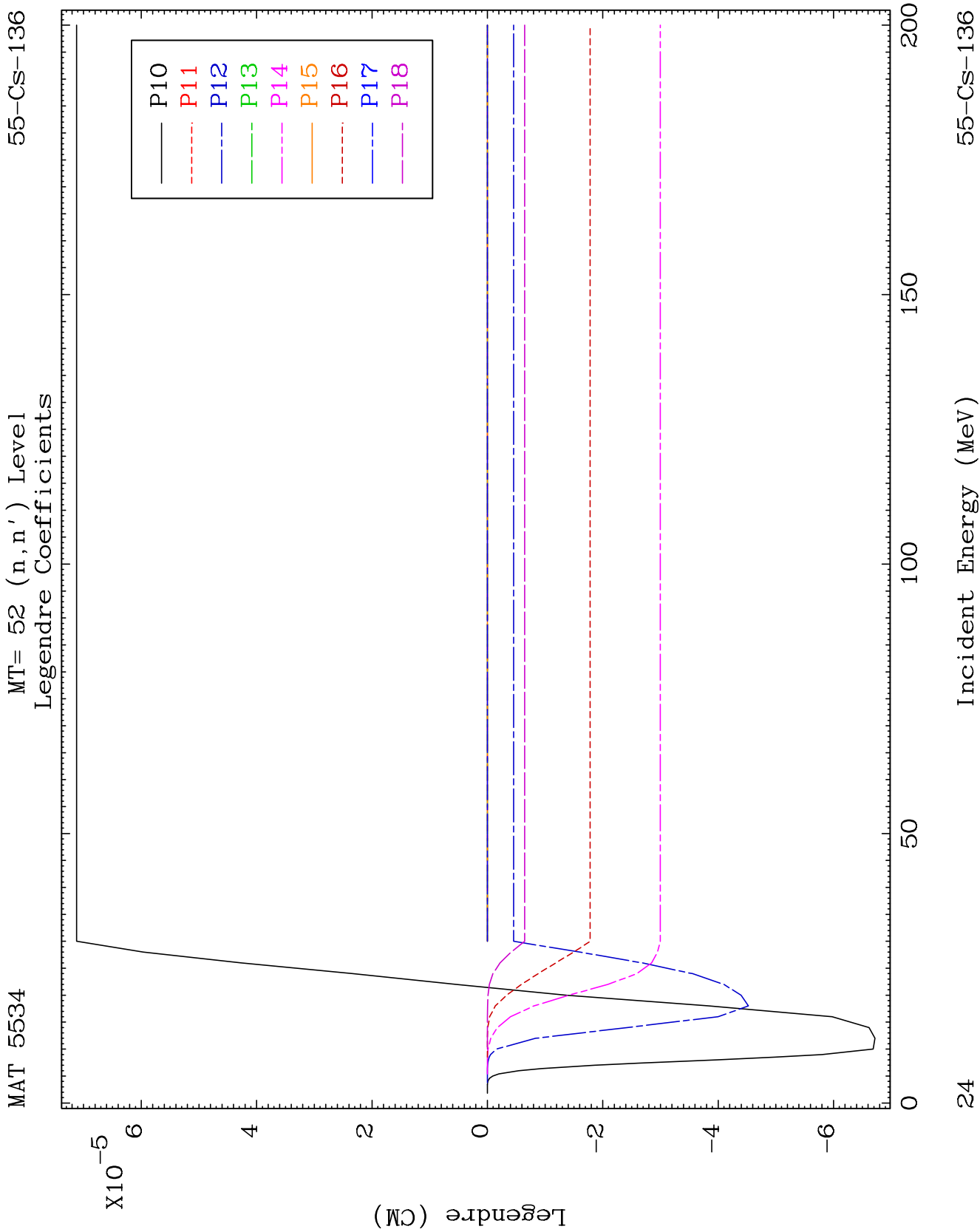


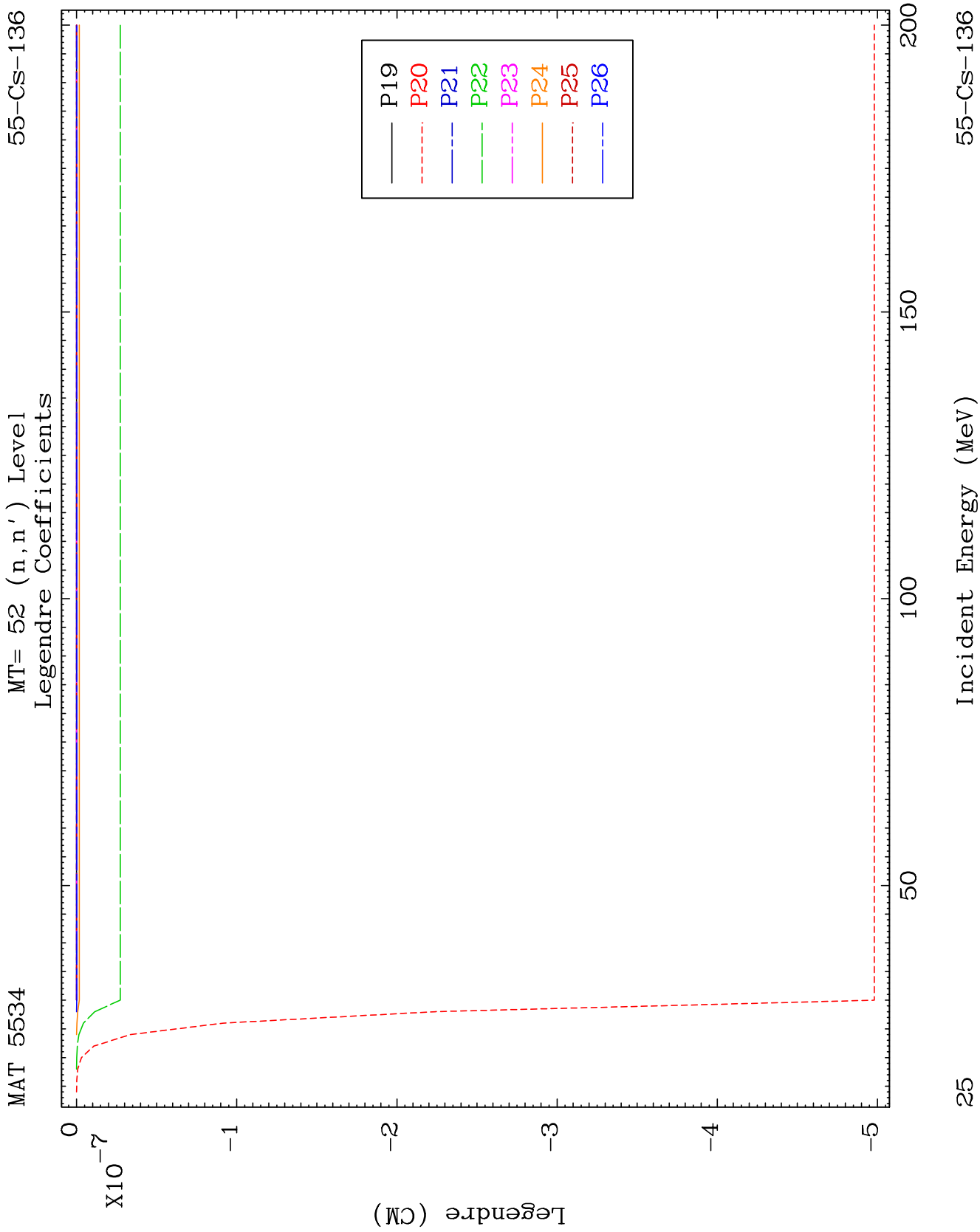








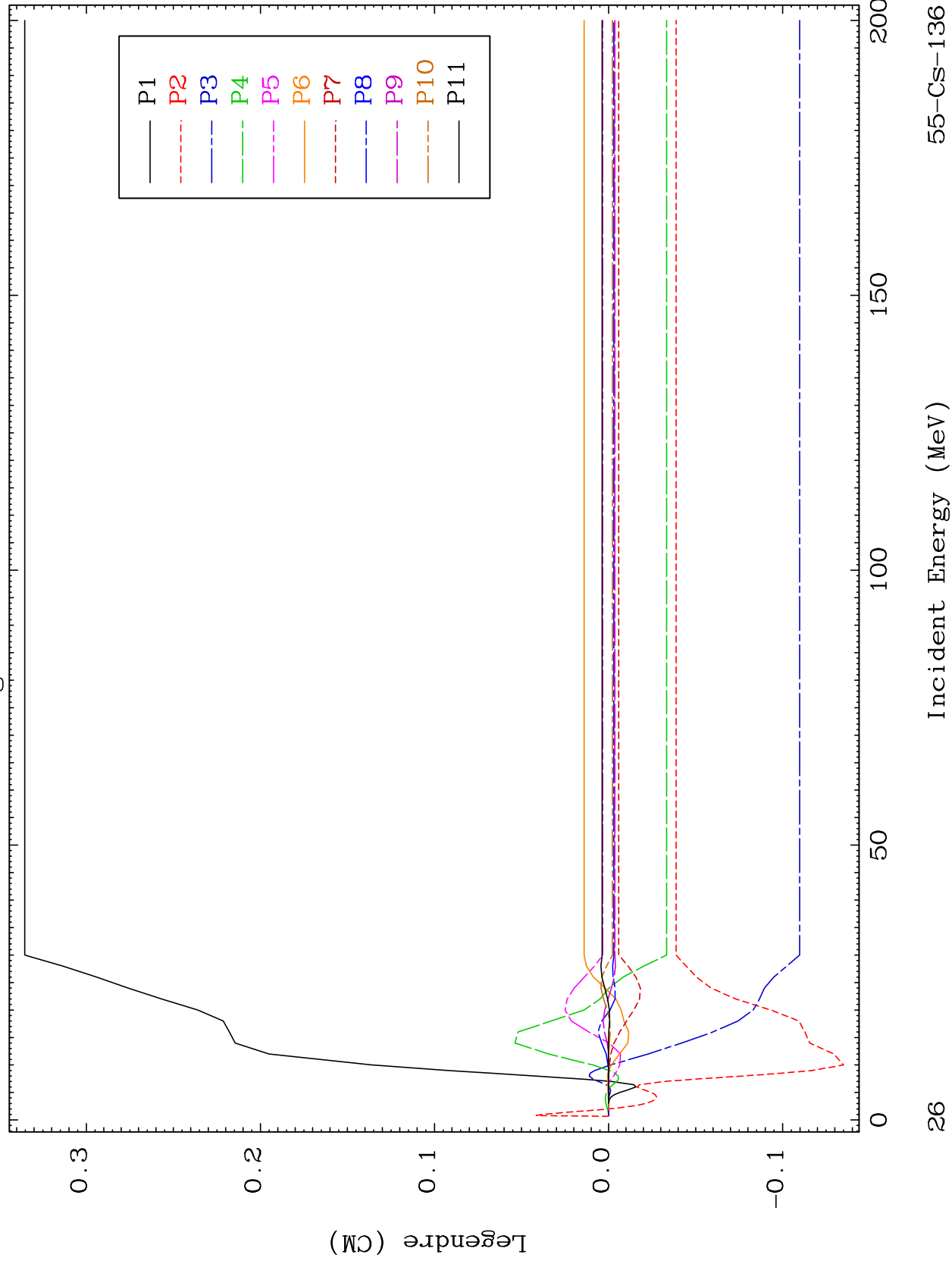


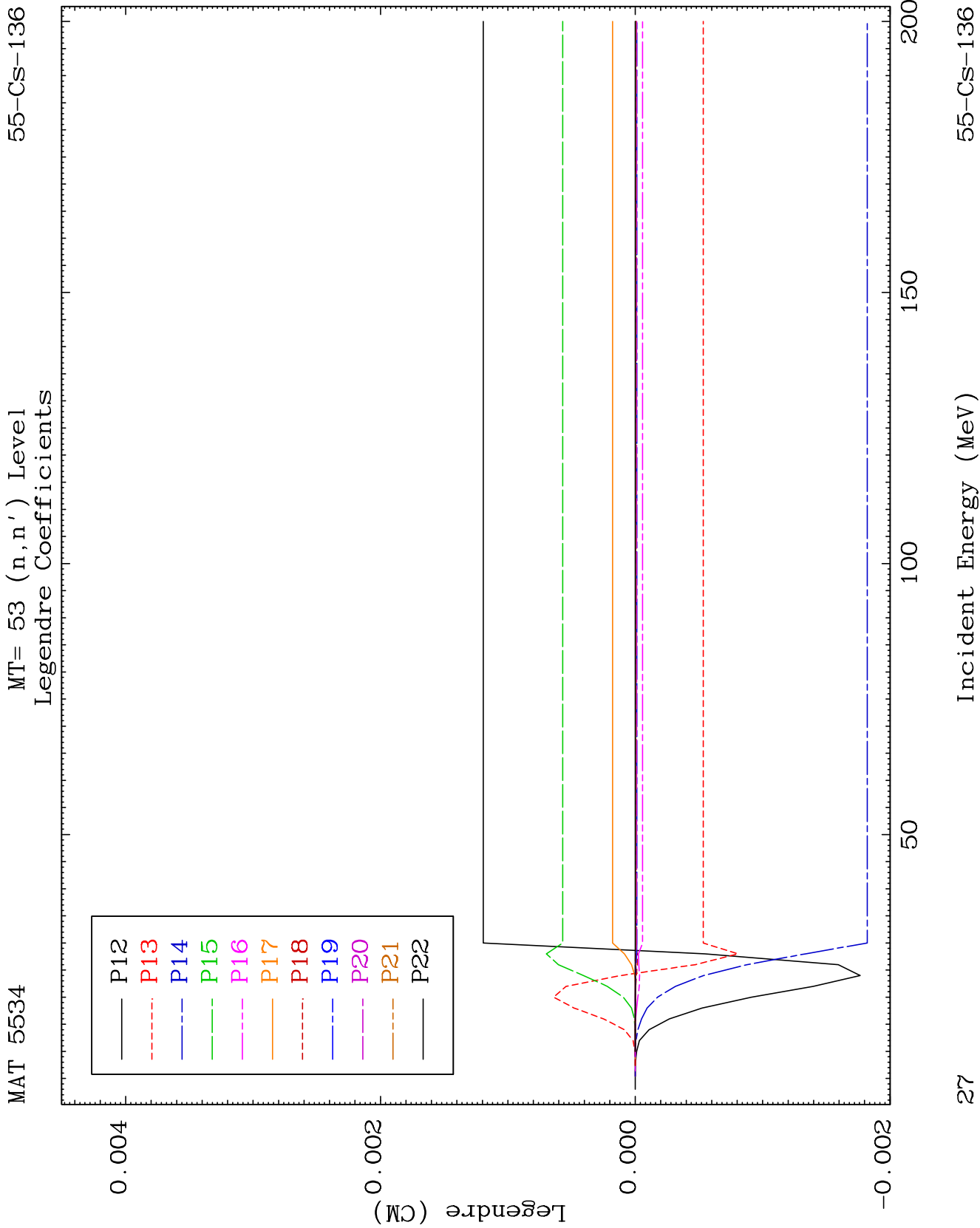


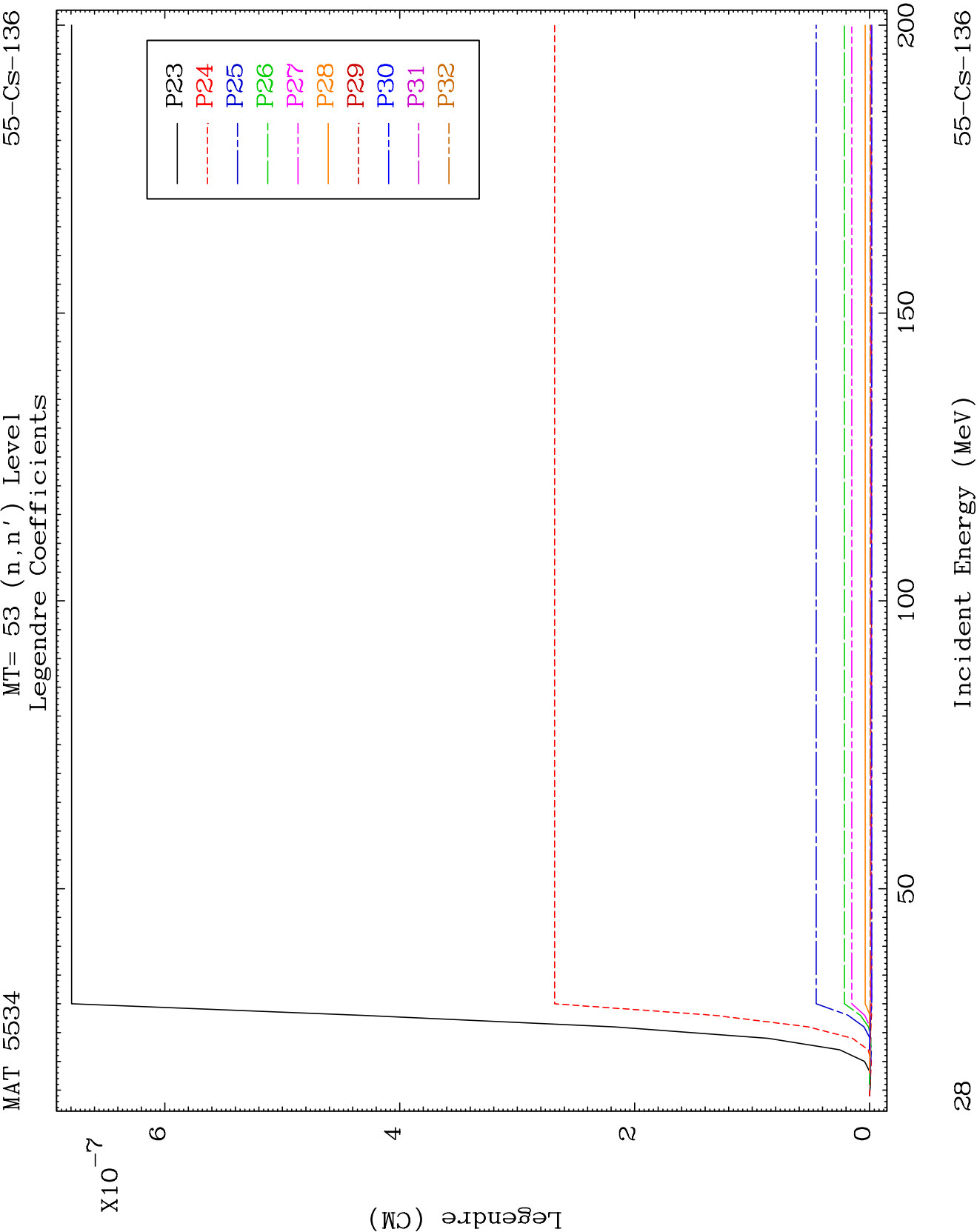
MAT 5534

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

55-CS-136



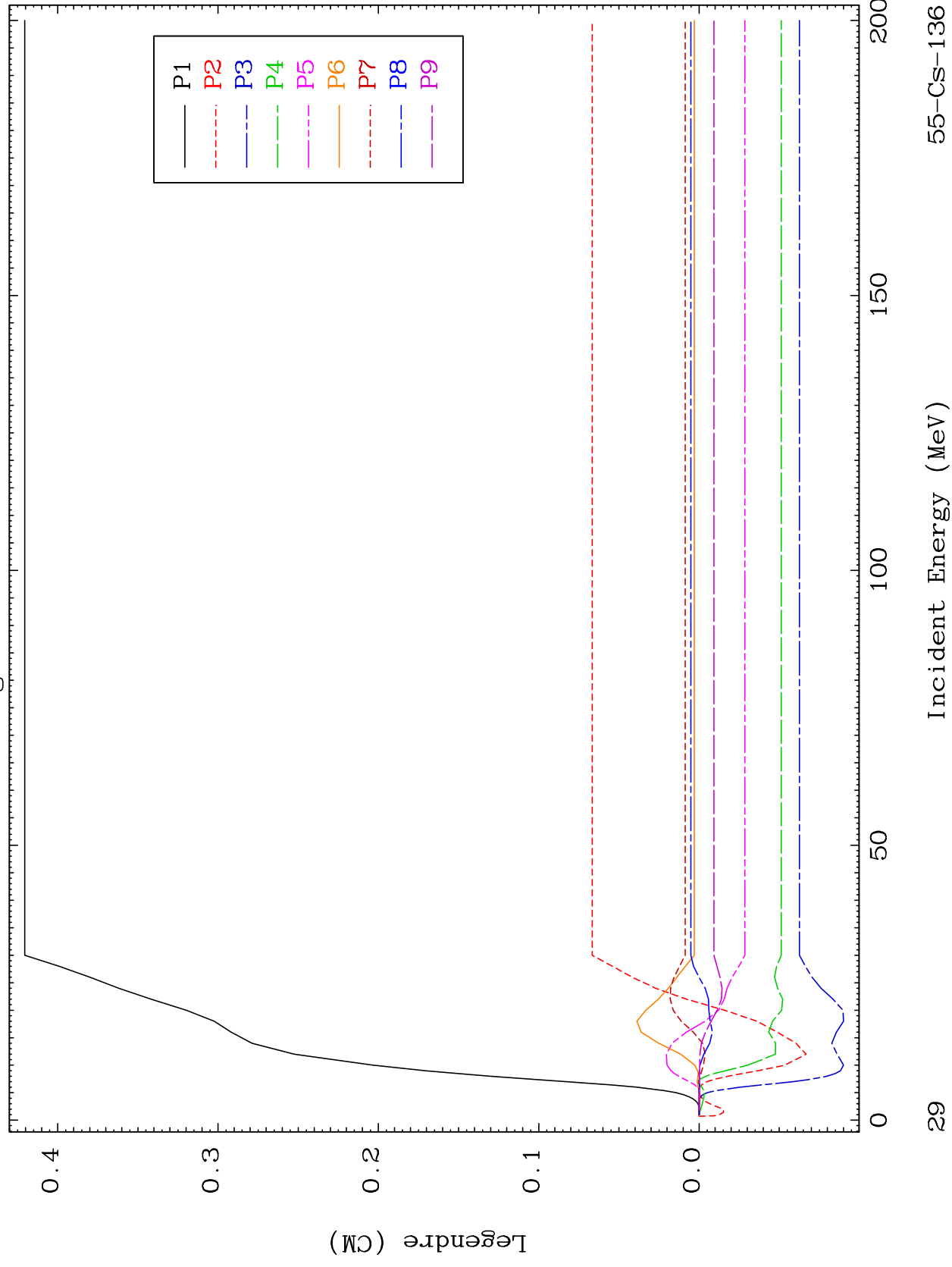




MAT 5534

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

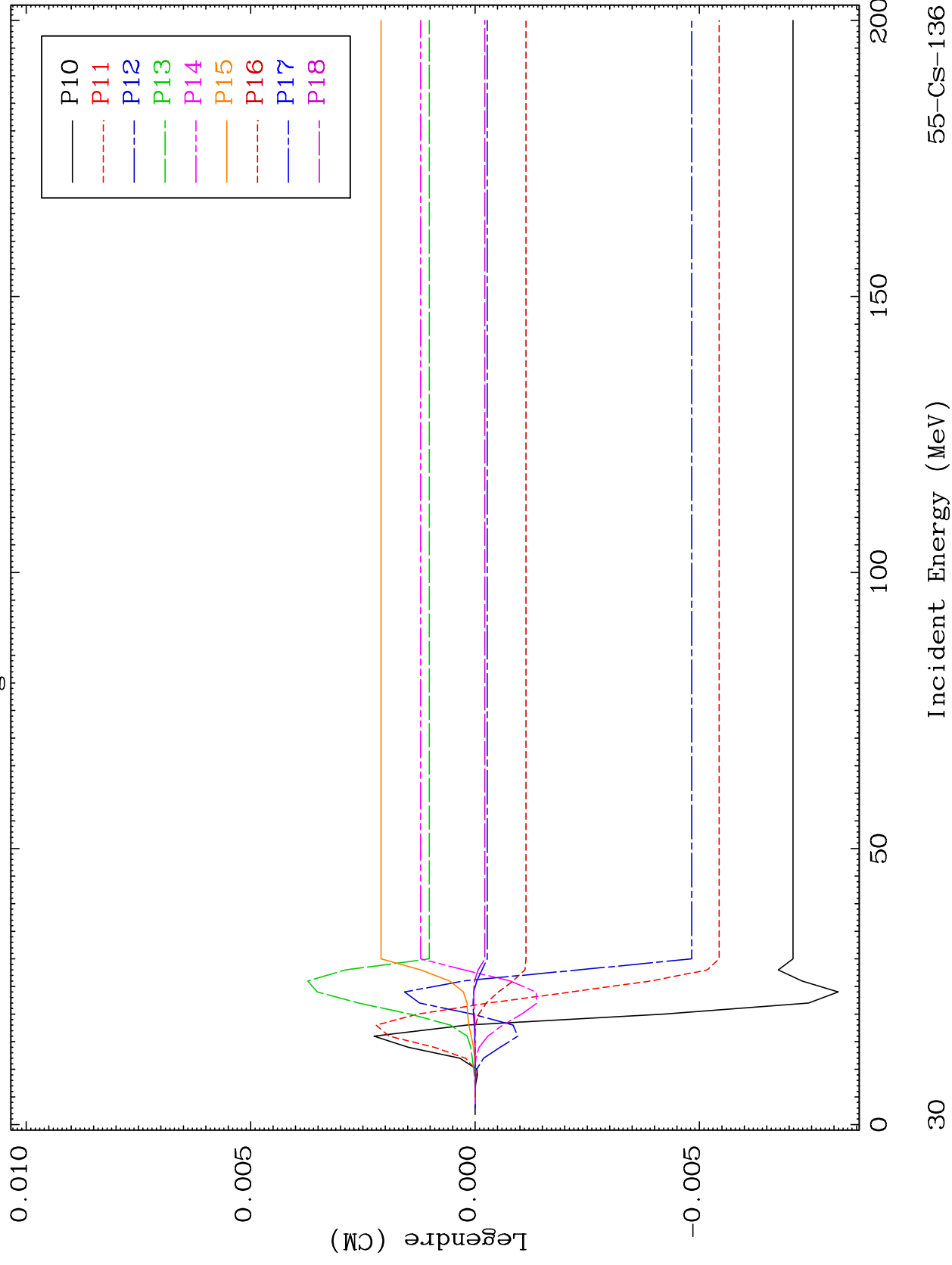
55-CS-136

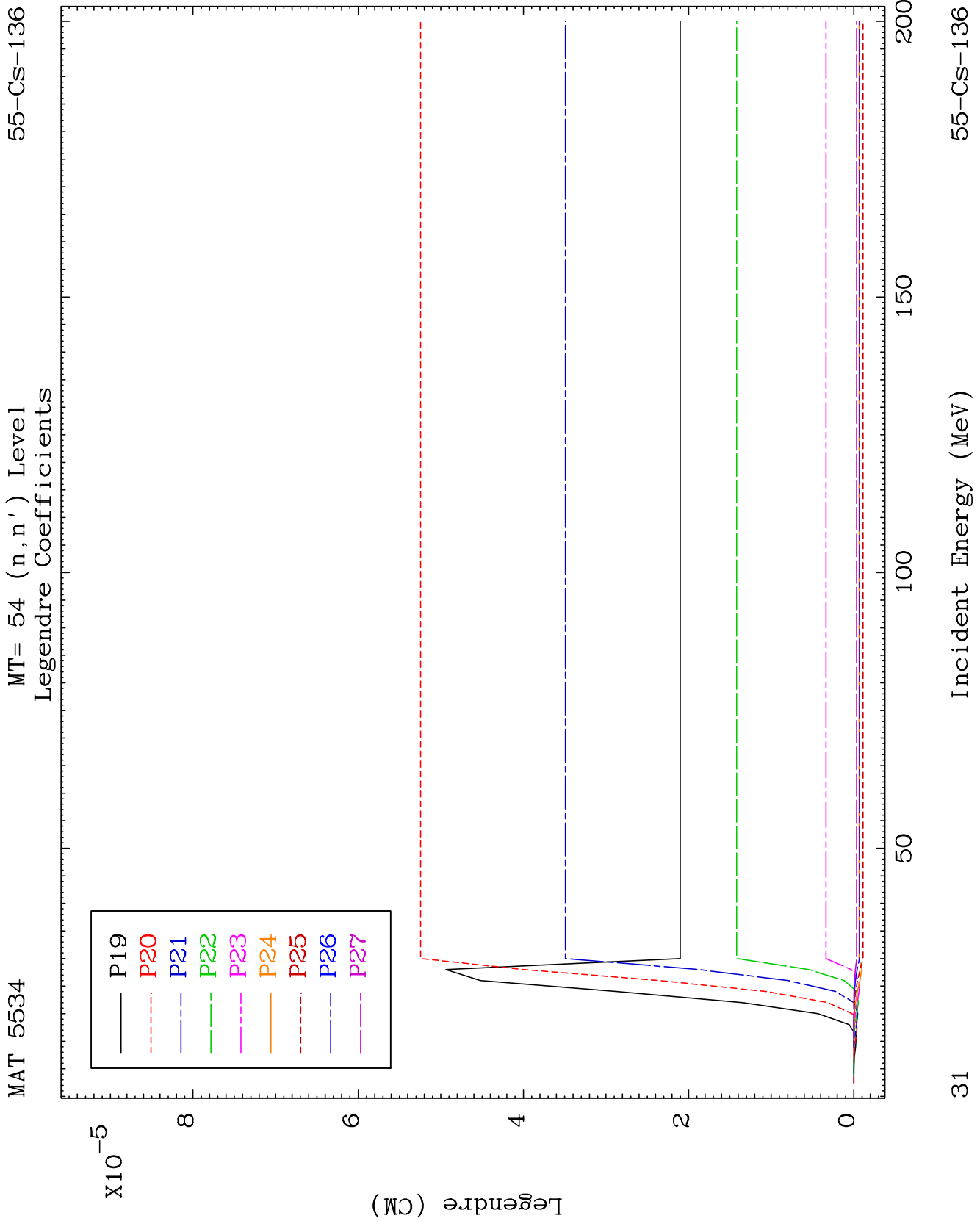


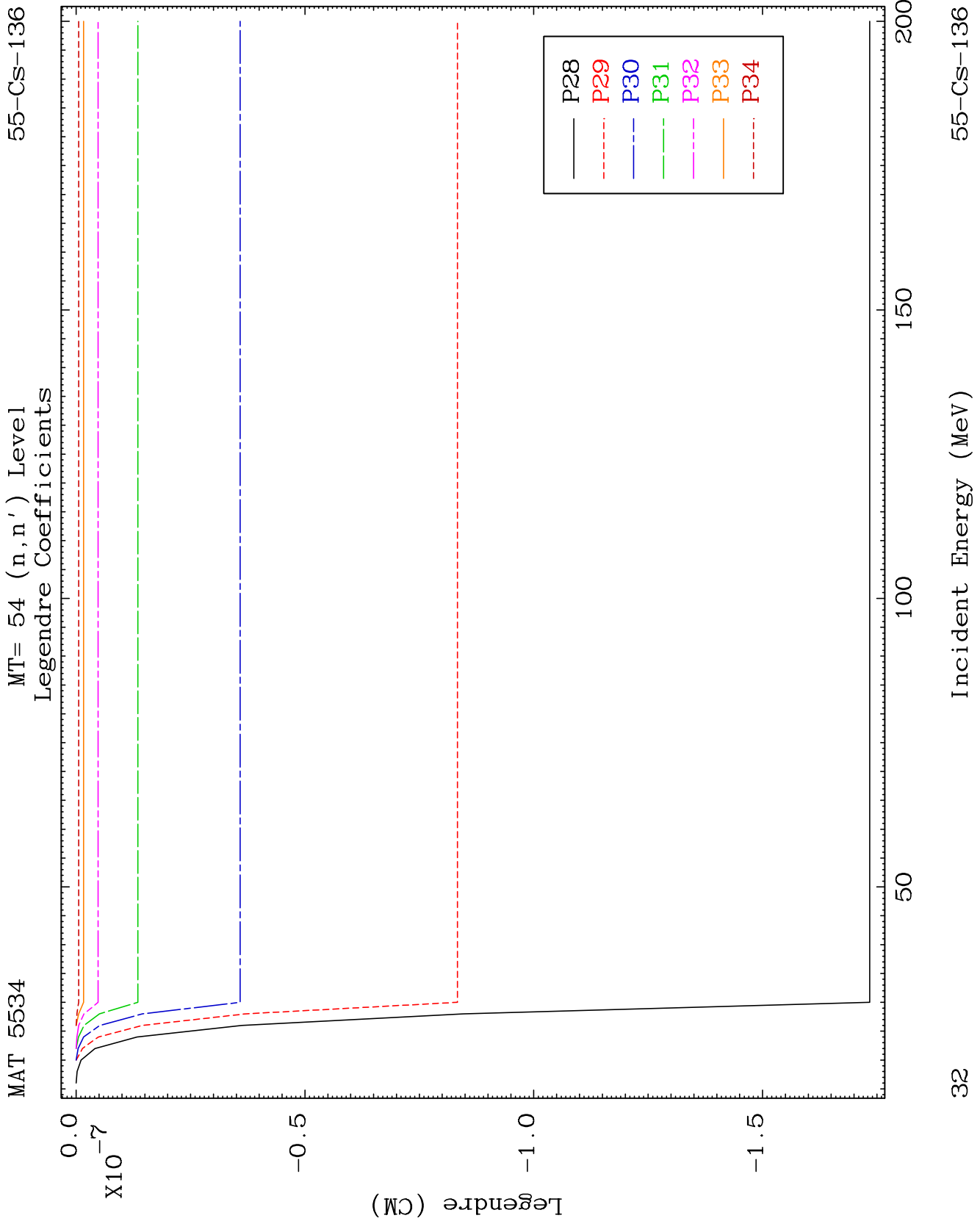
MAT 5534

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

55-CS-136



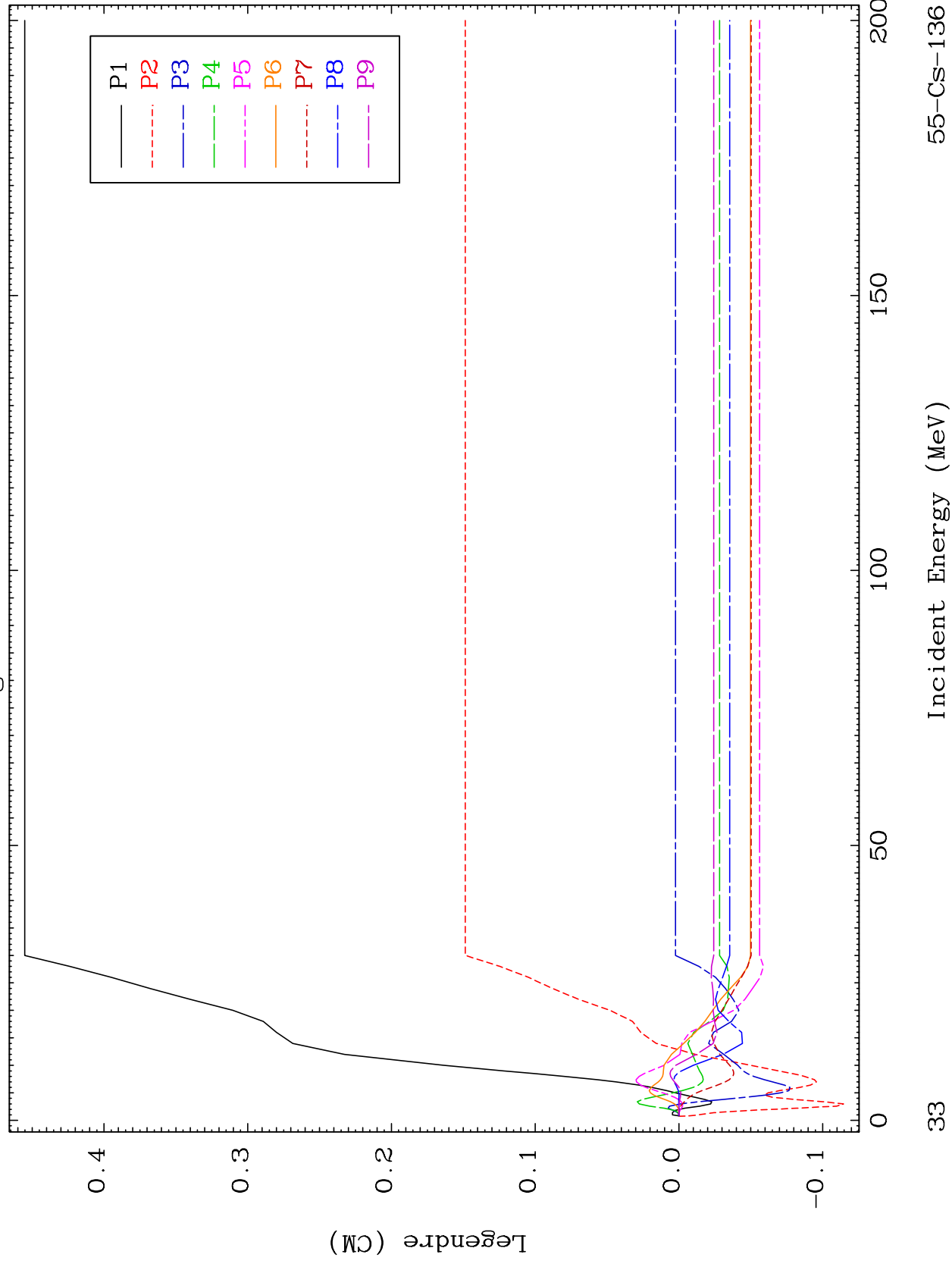




MAT 5534

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

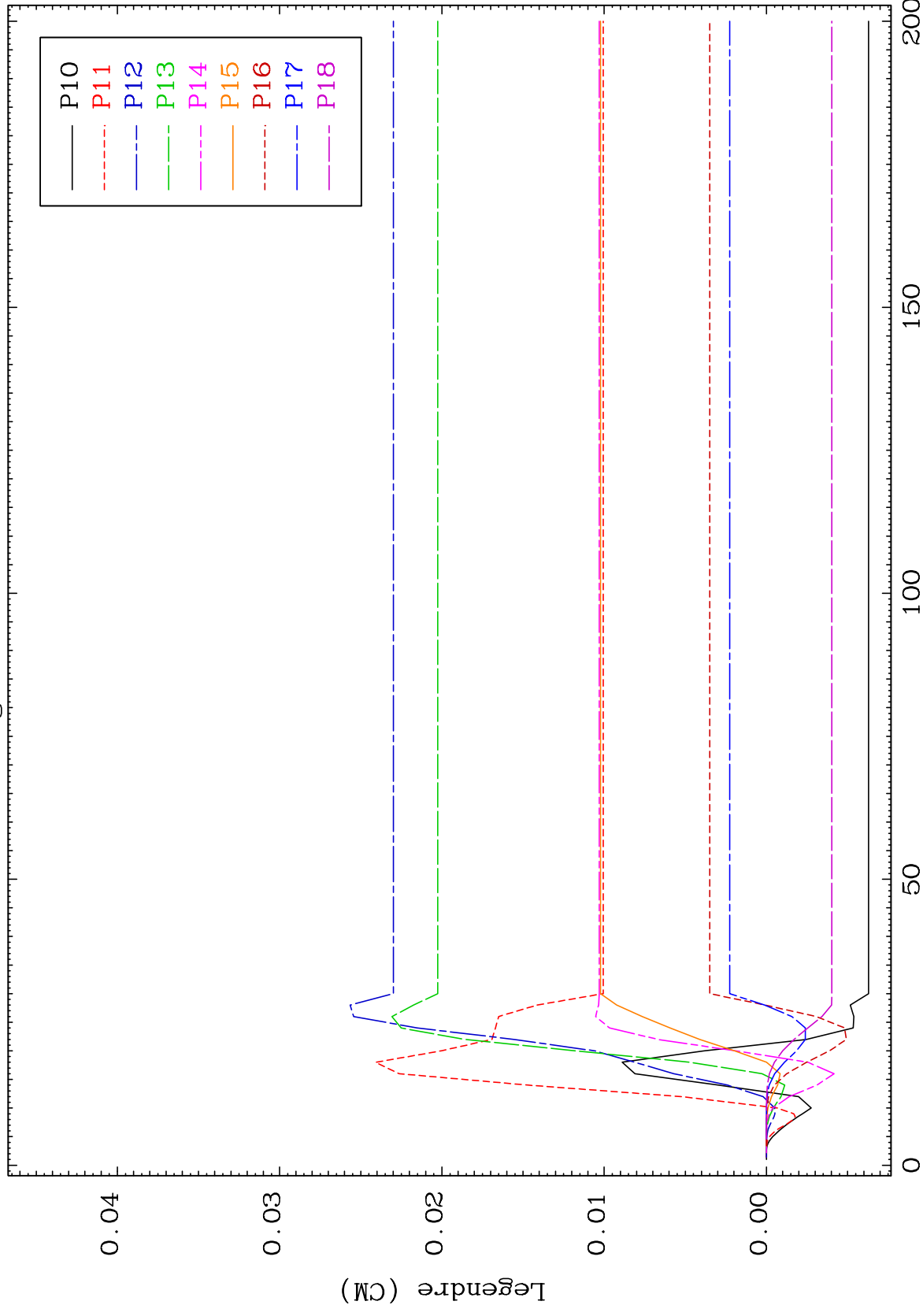
55-CS-136



MAT 5534

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

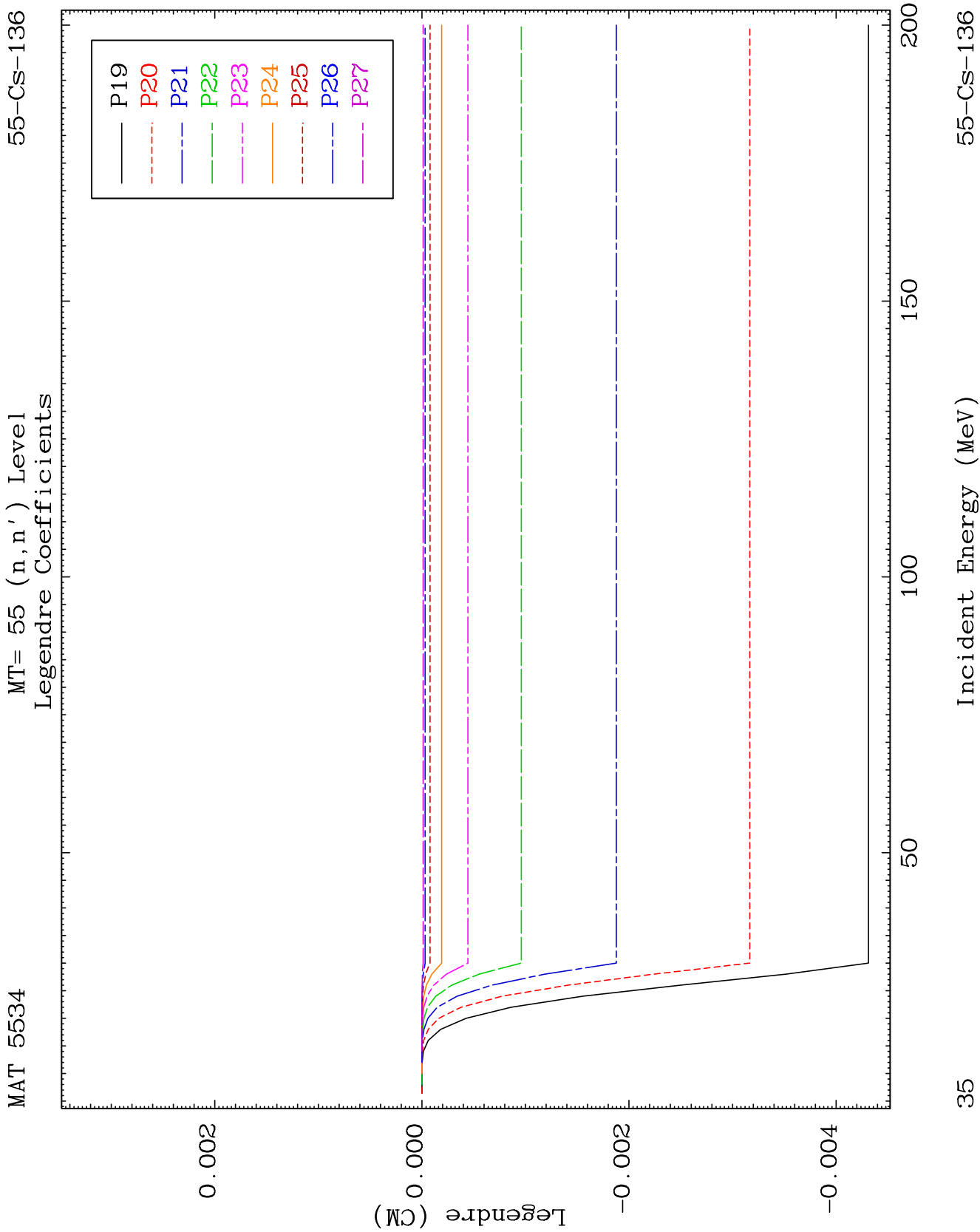
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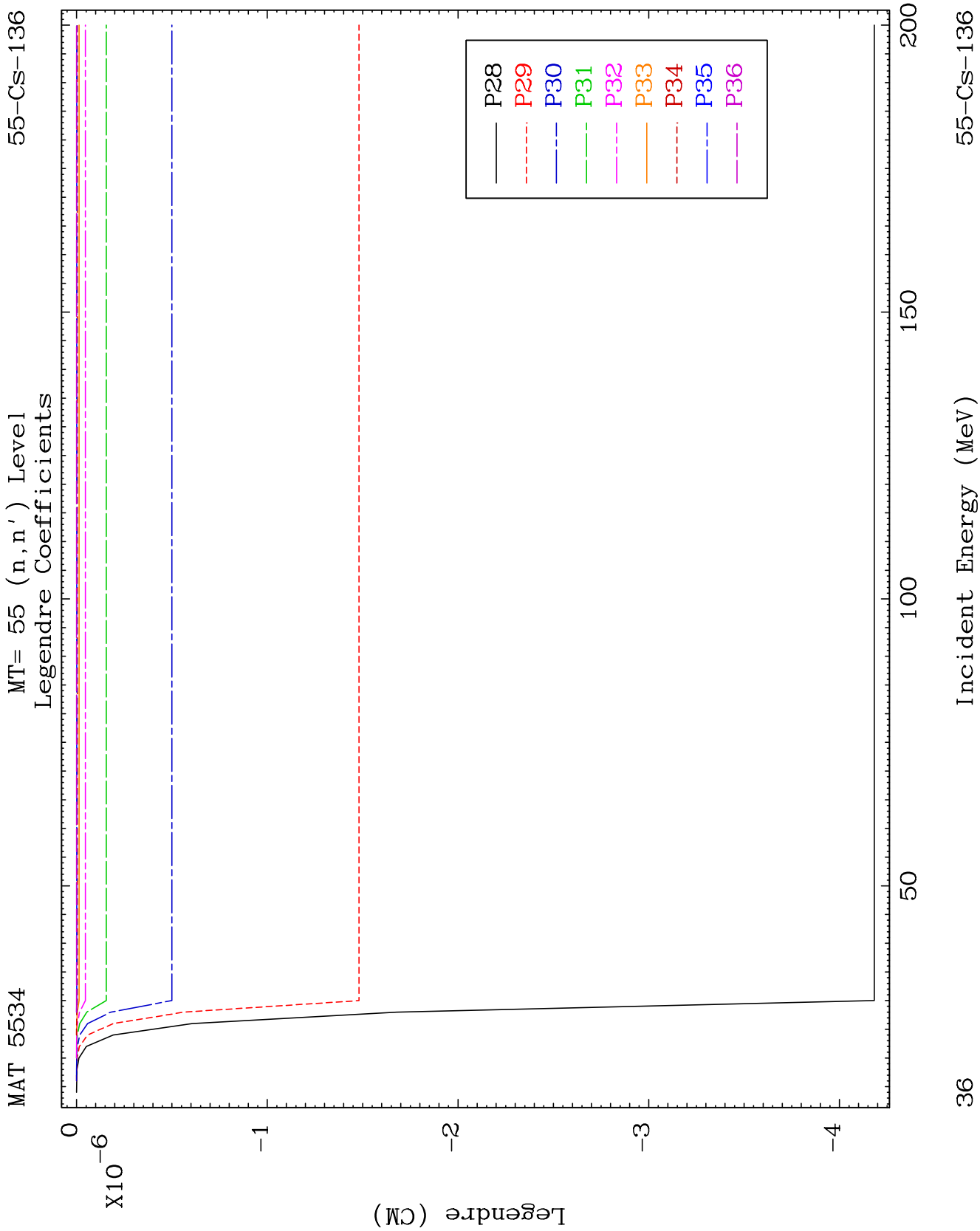


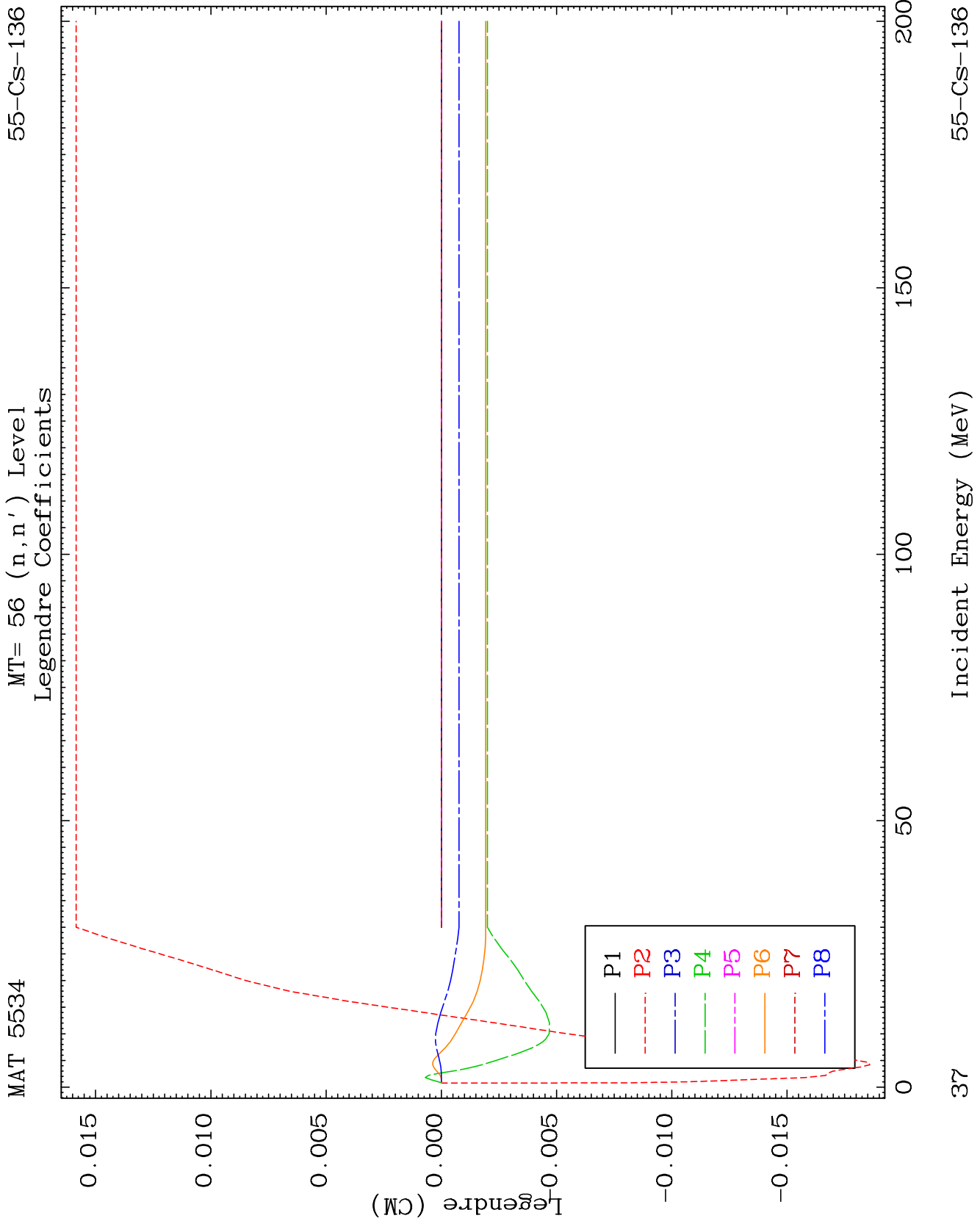
34

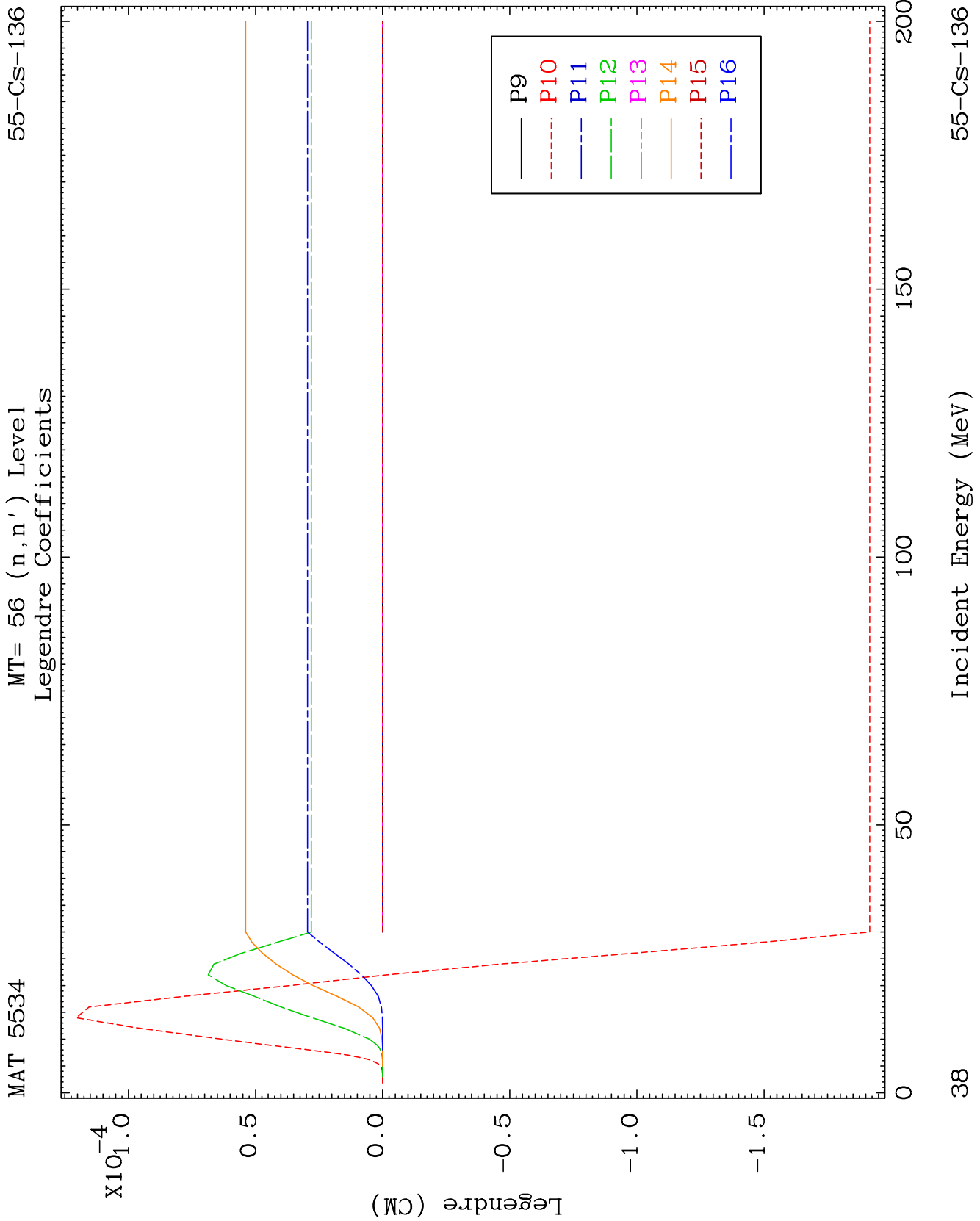
Incident Energy (MeV)

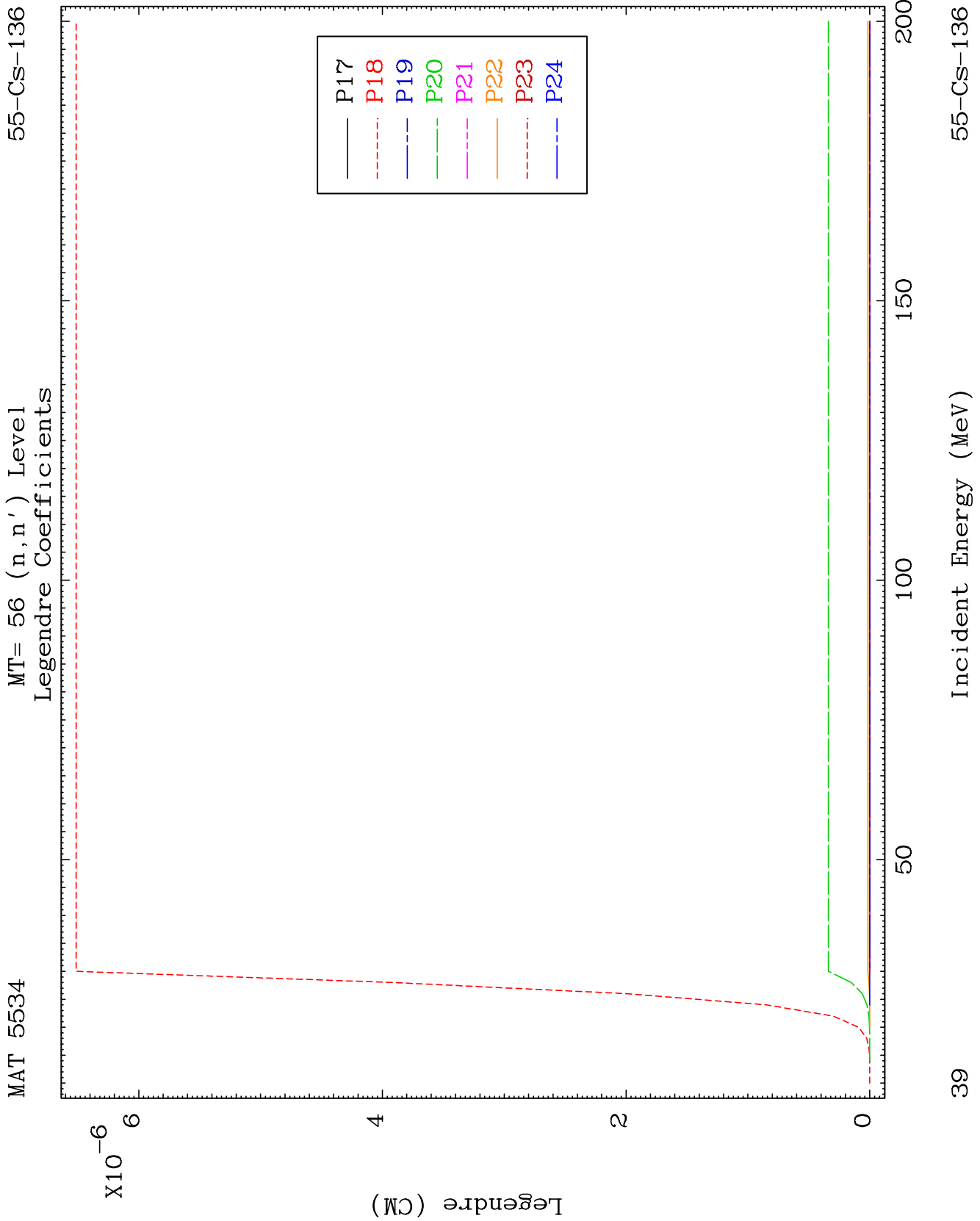
55-CS-136

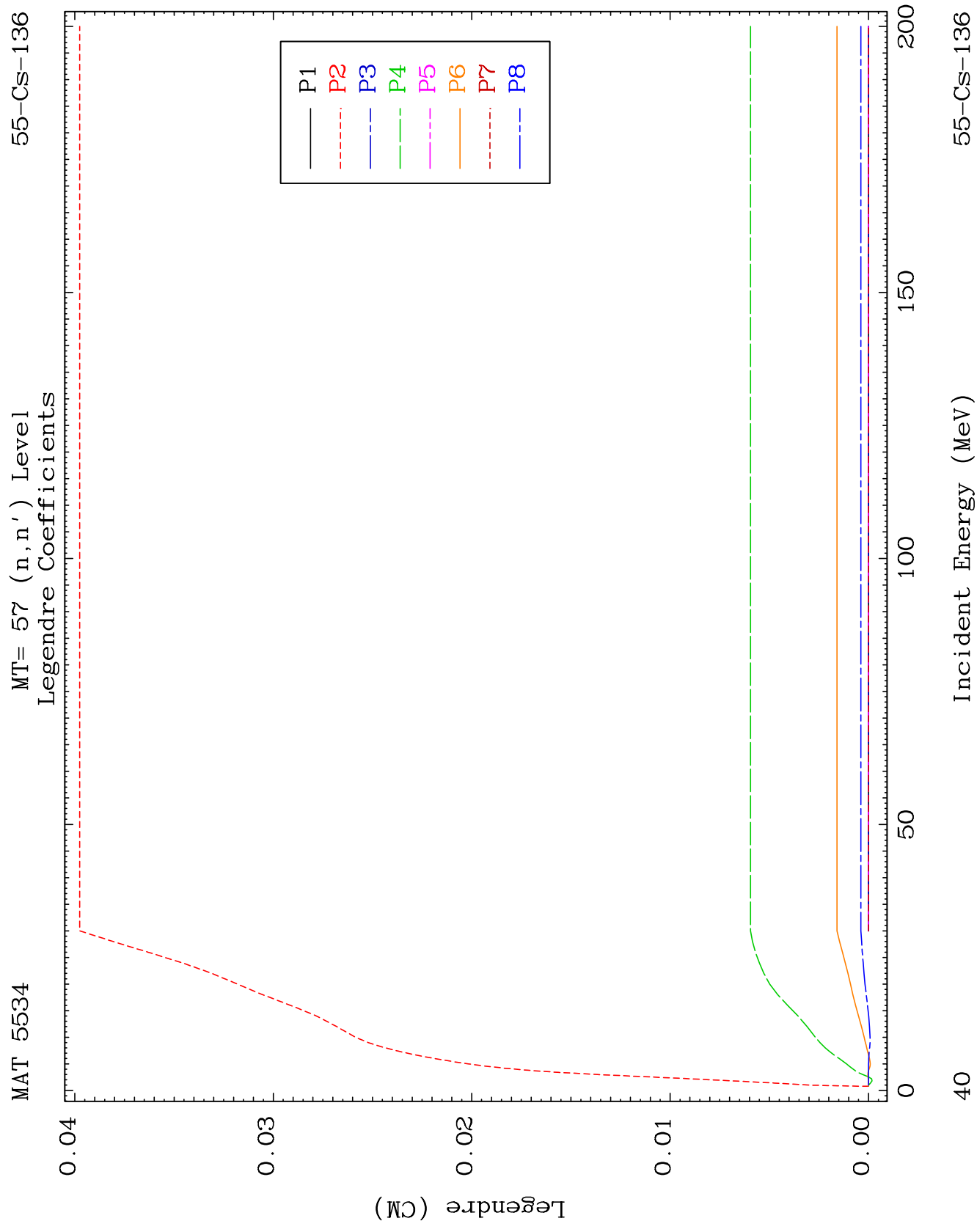


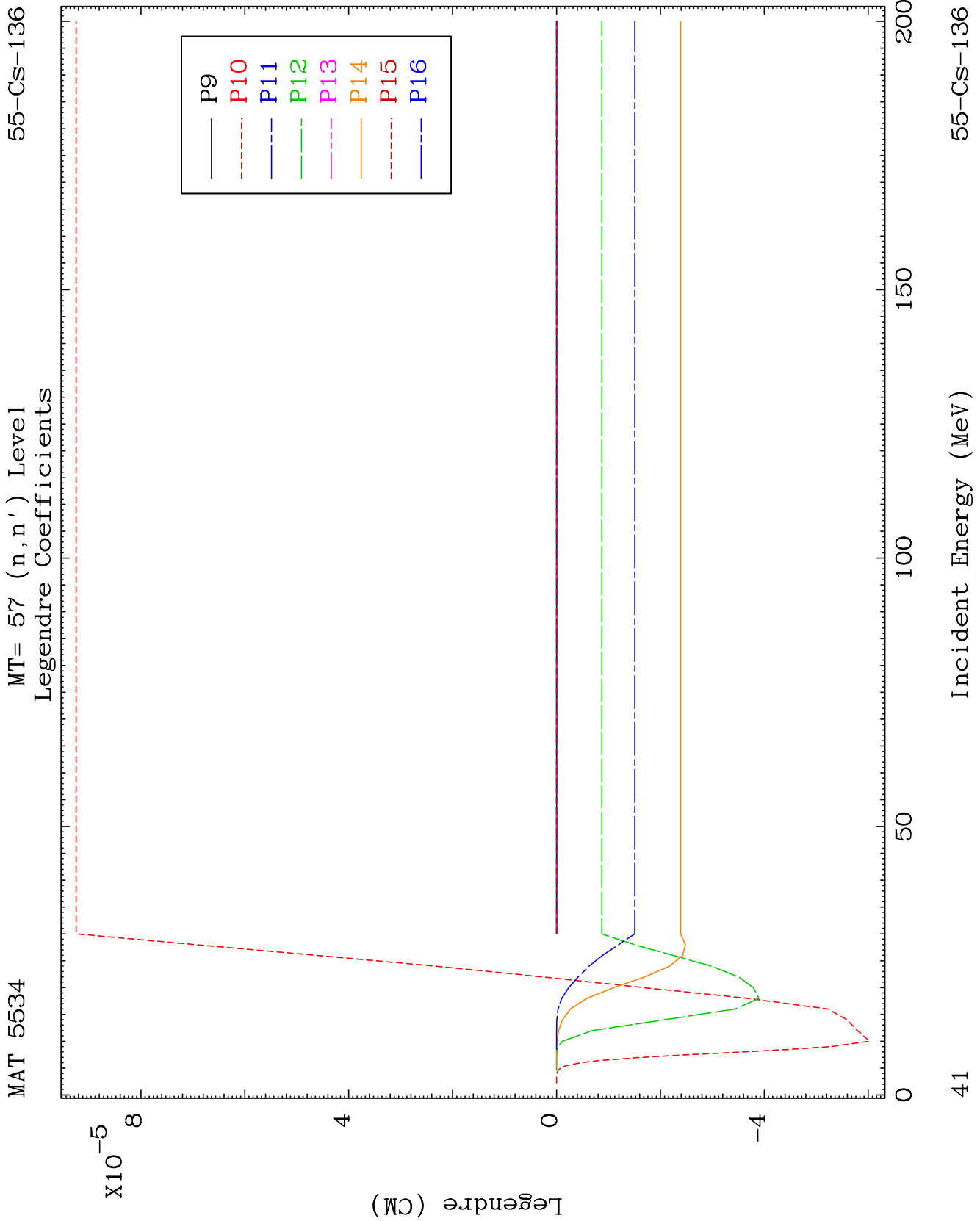


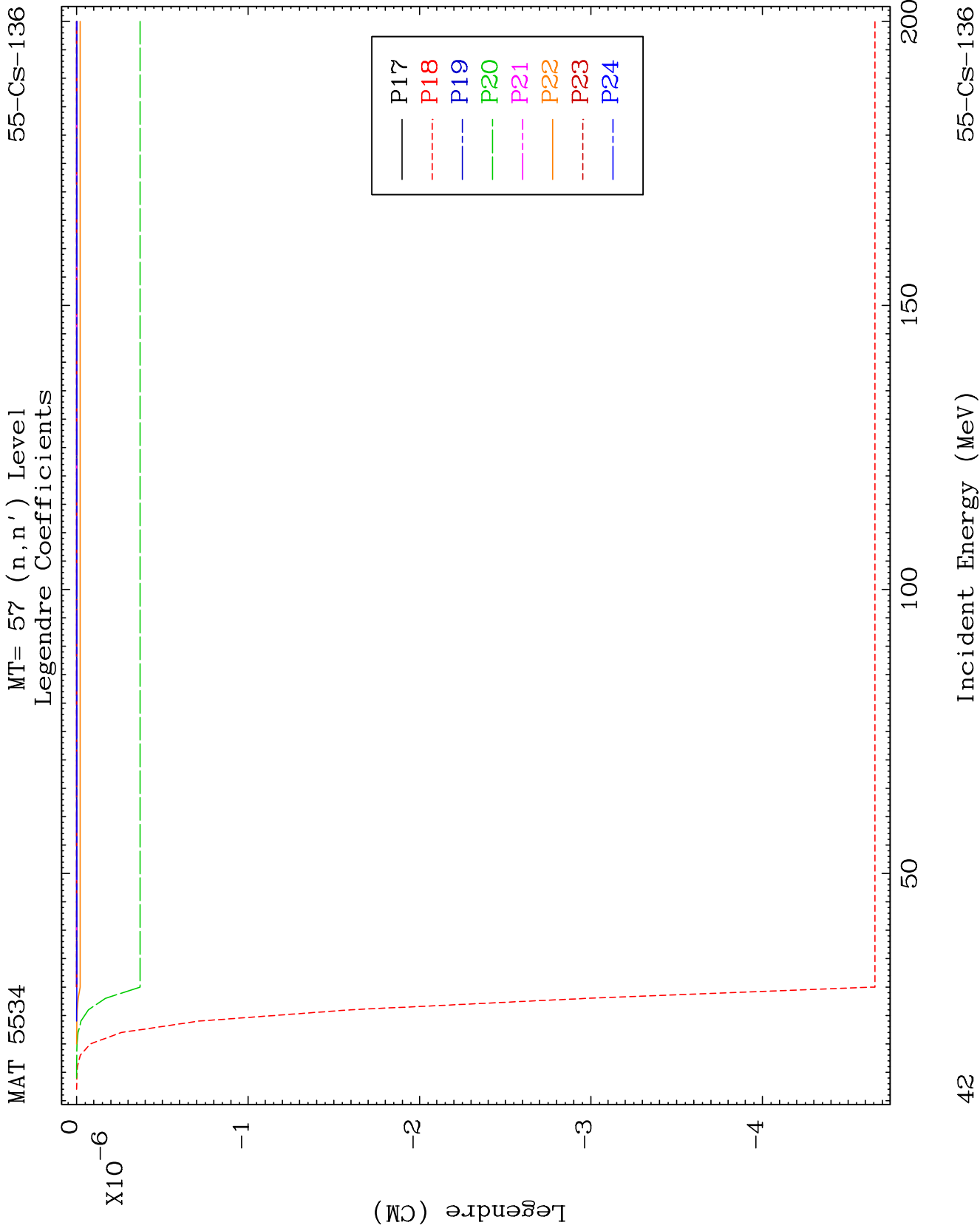


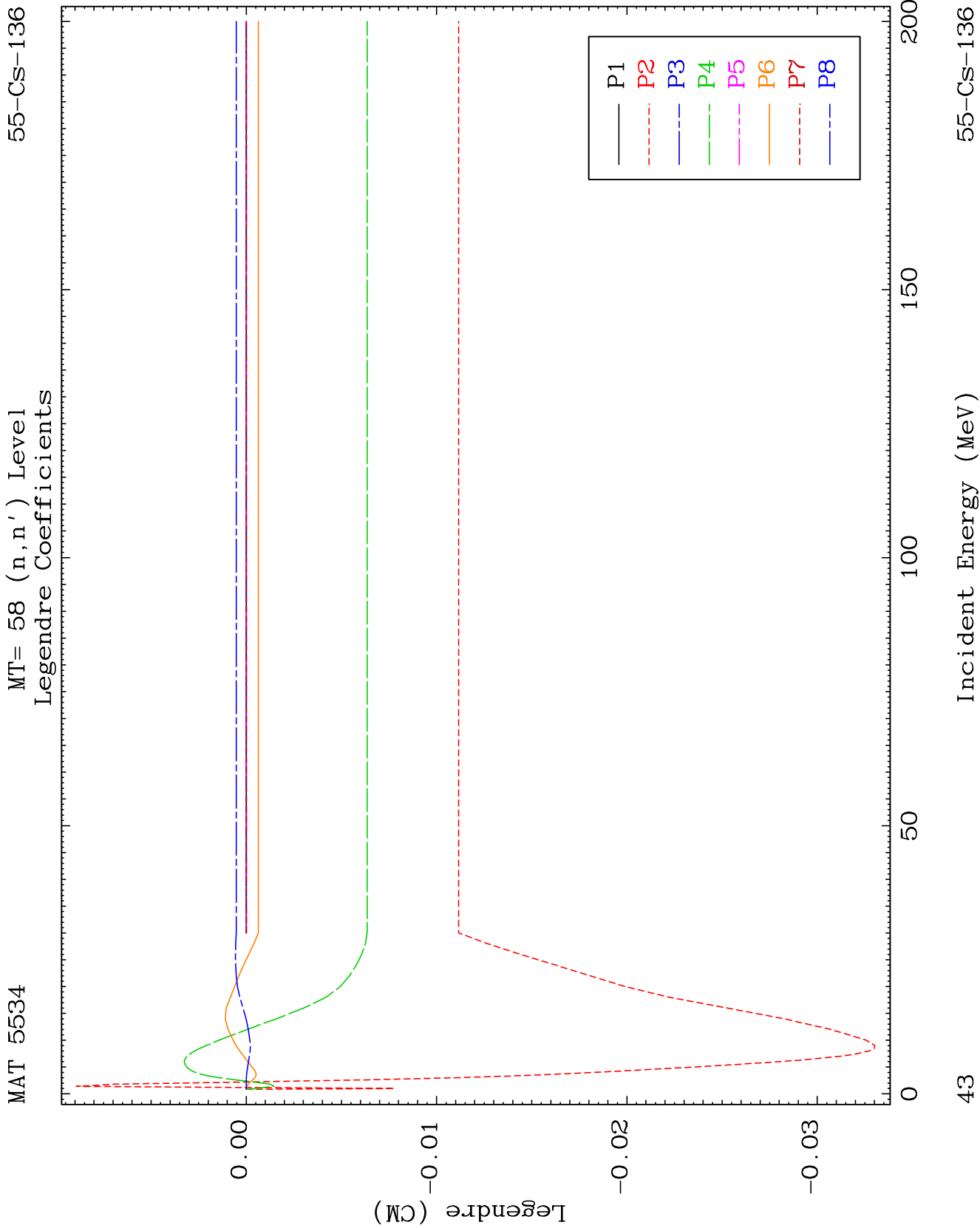


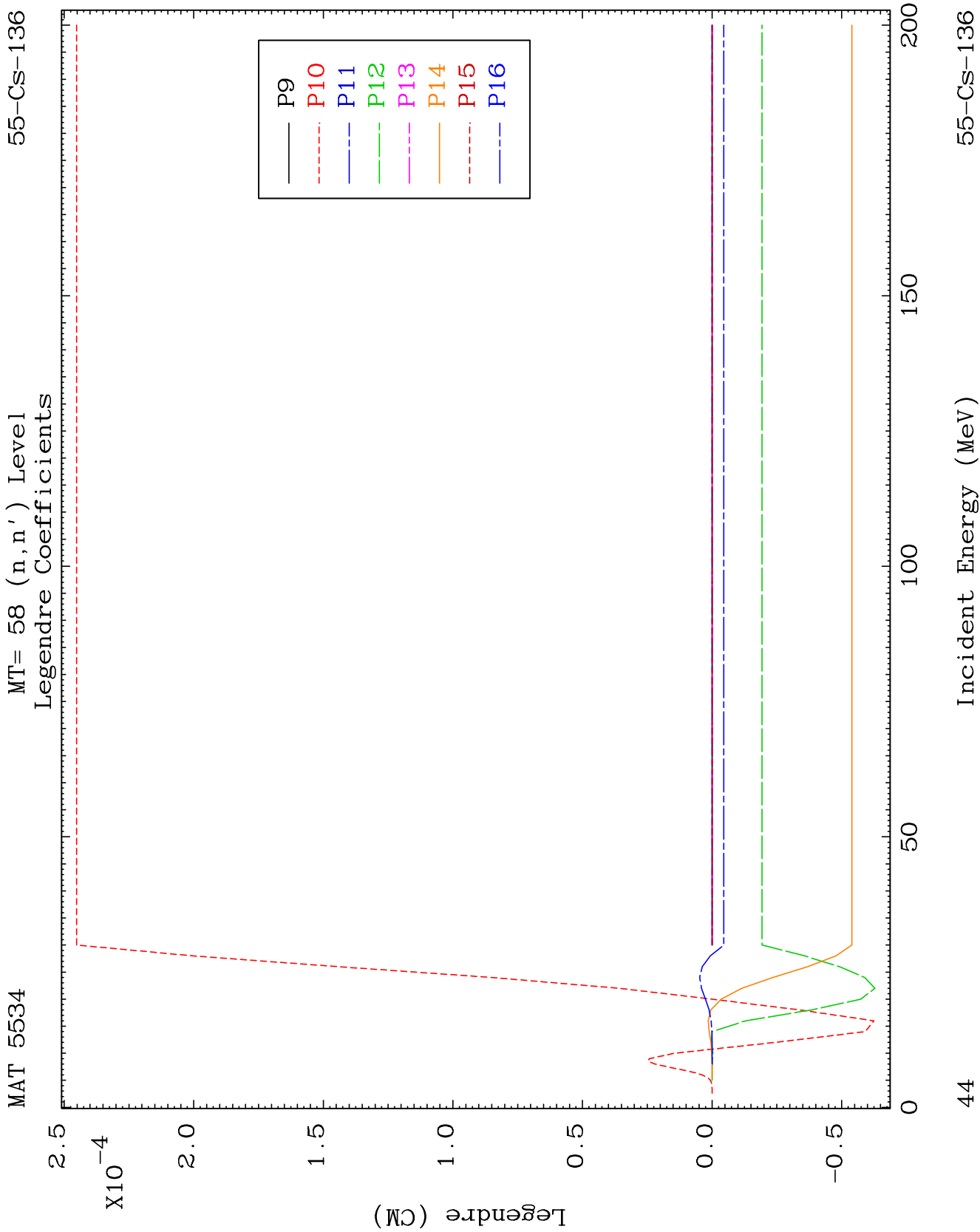


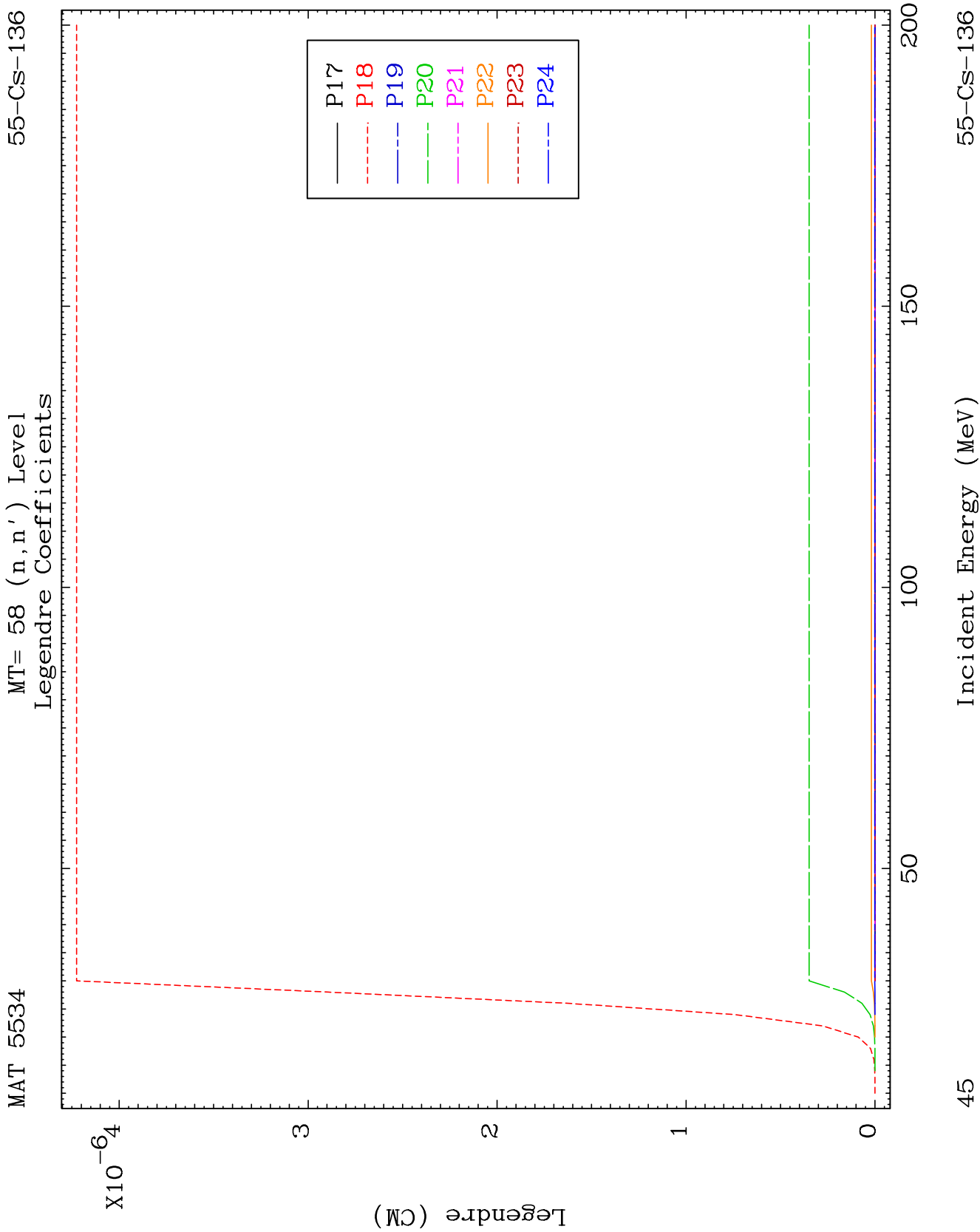








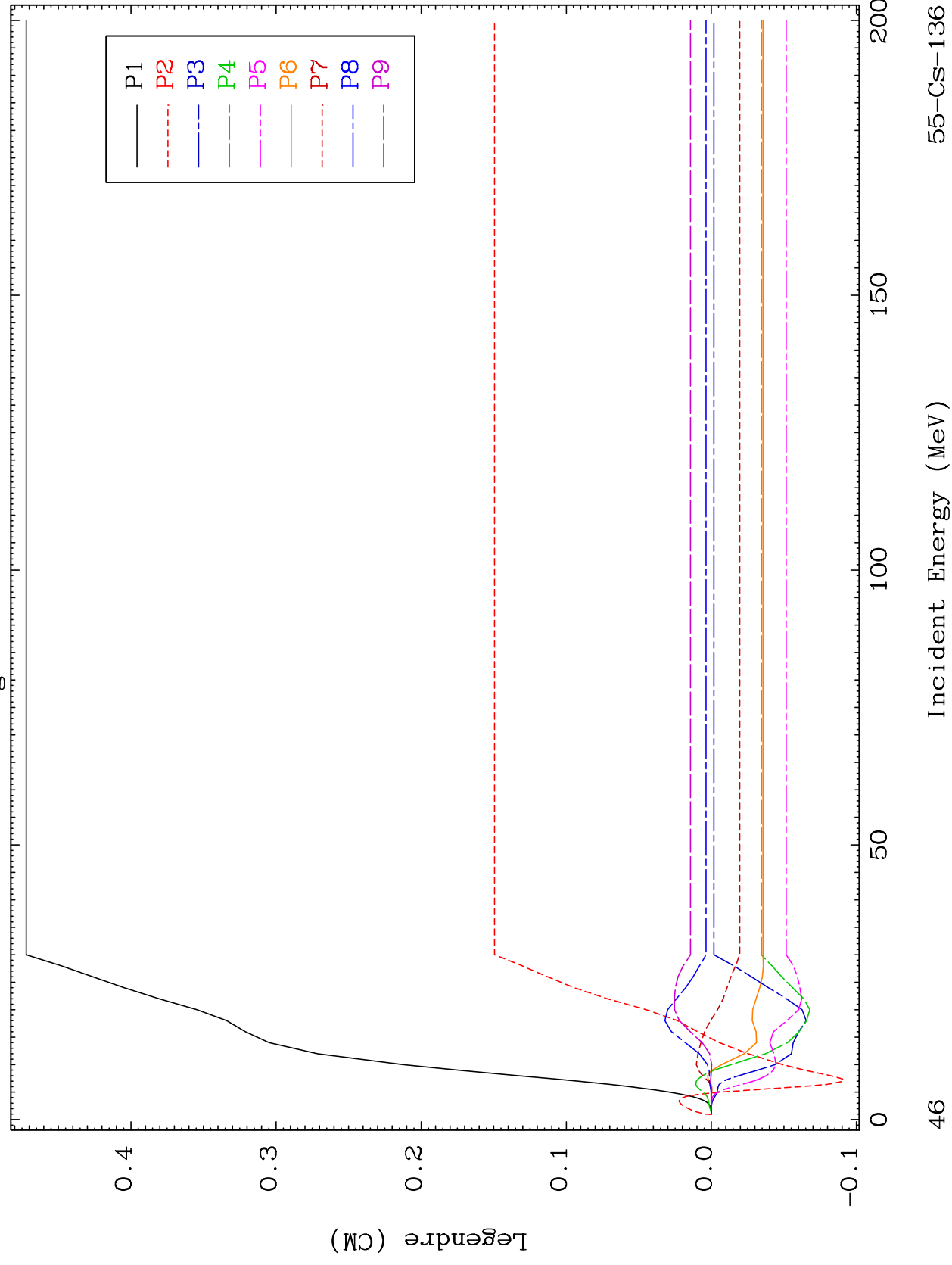




MAT 5534

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

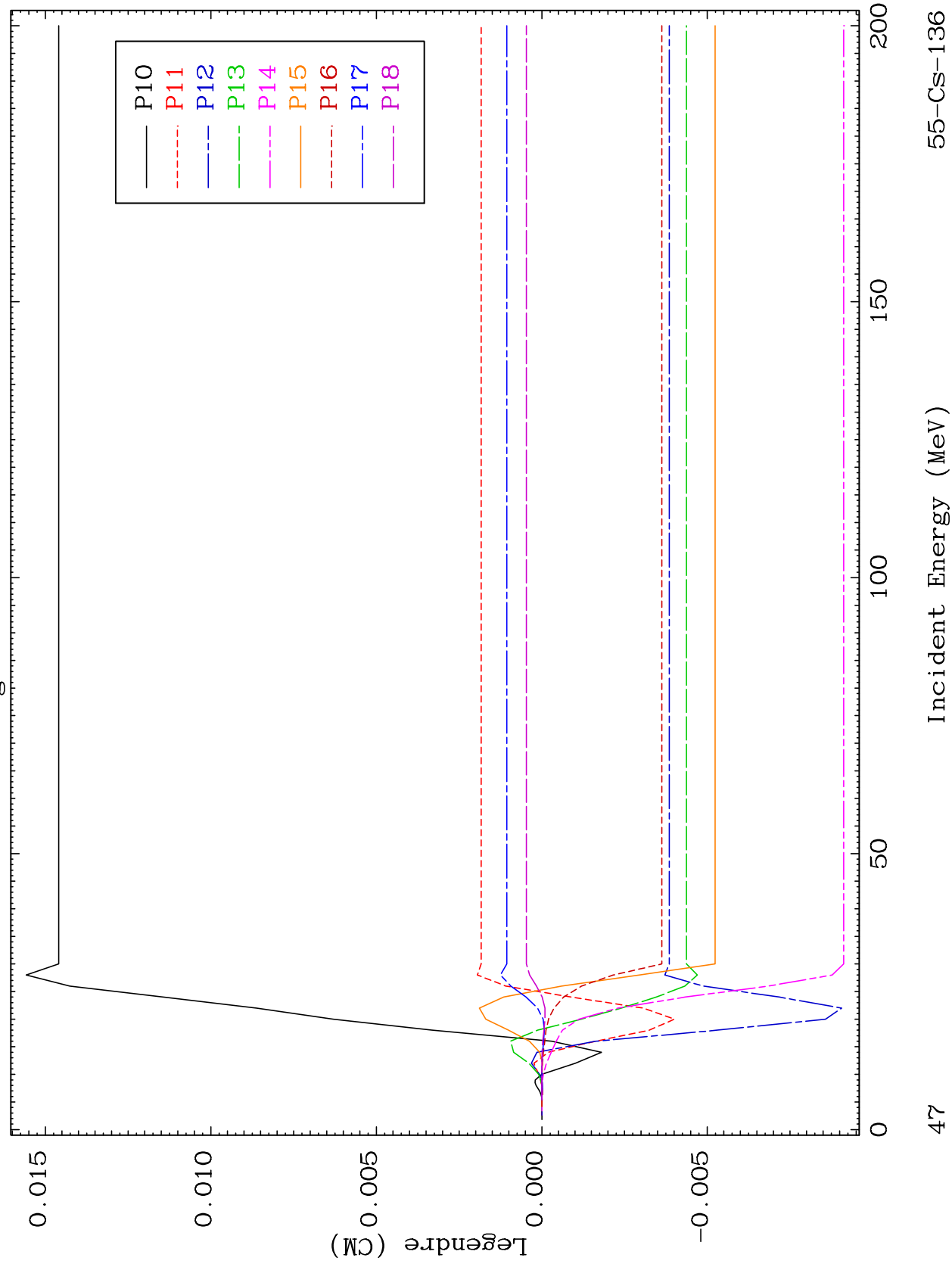
55-CS-136

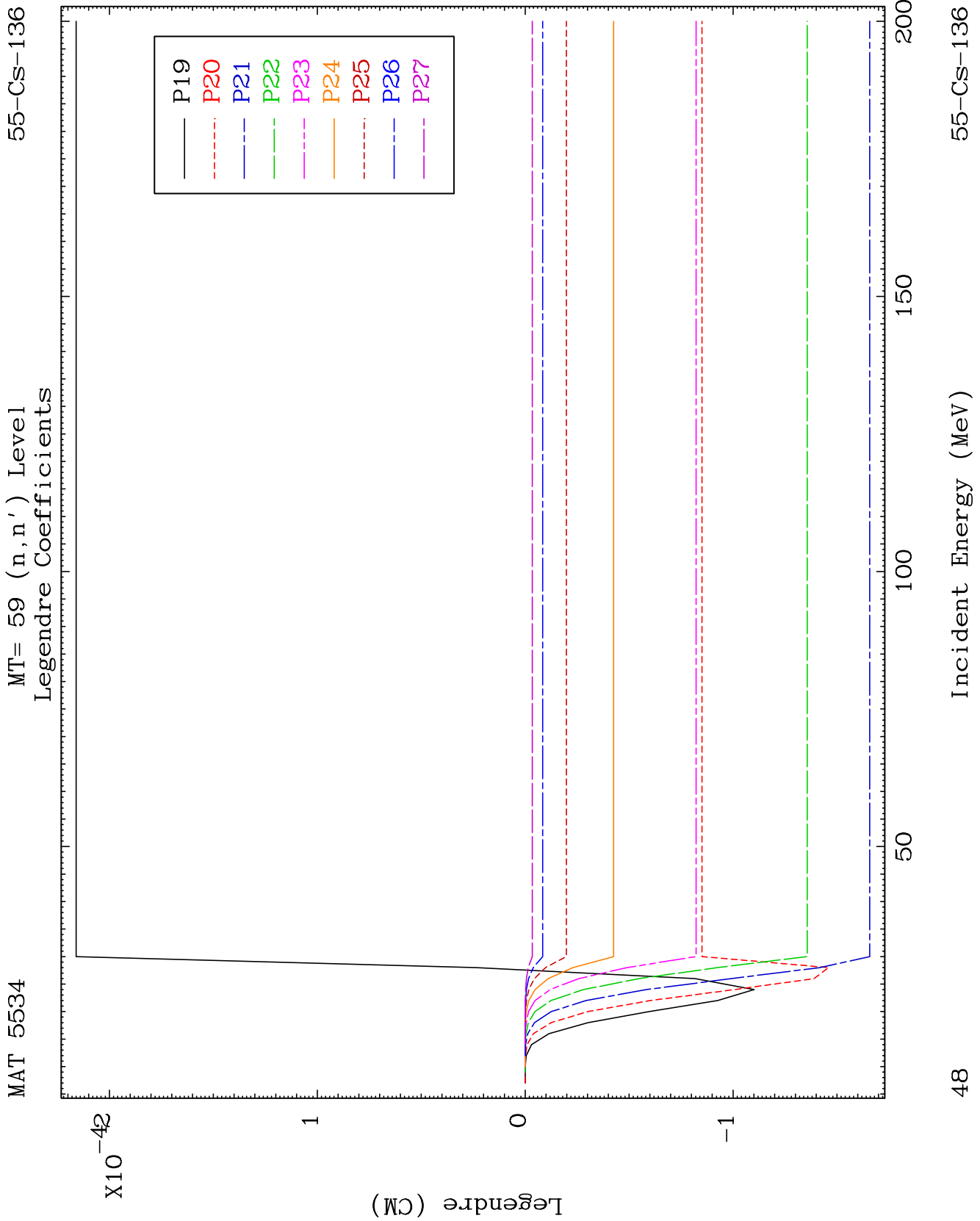


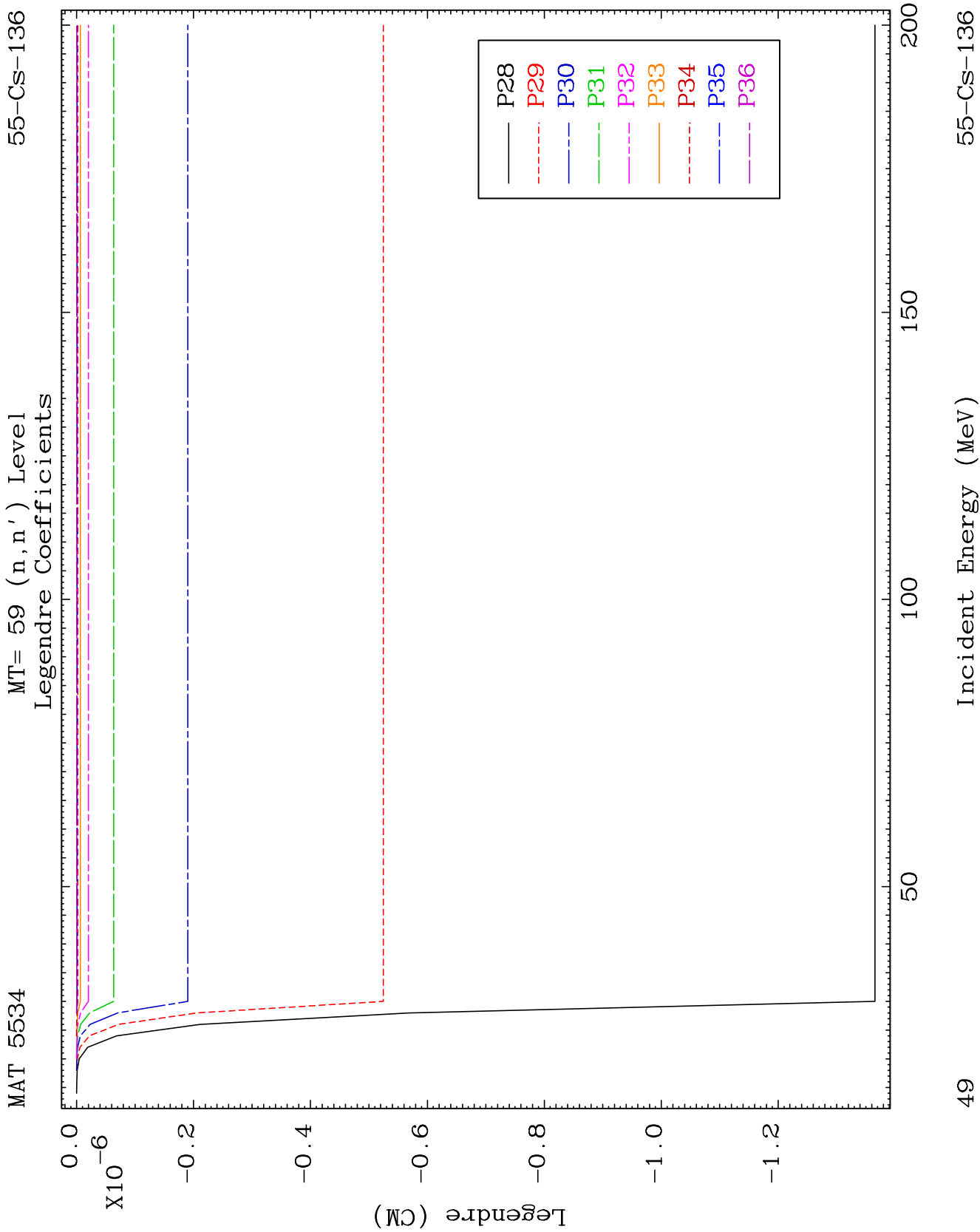
MAT 5534

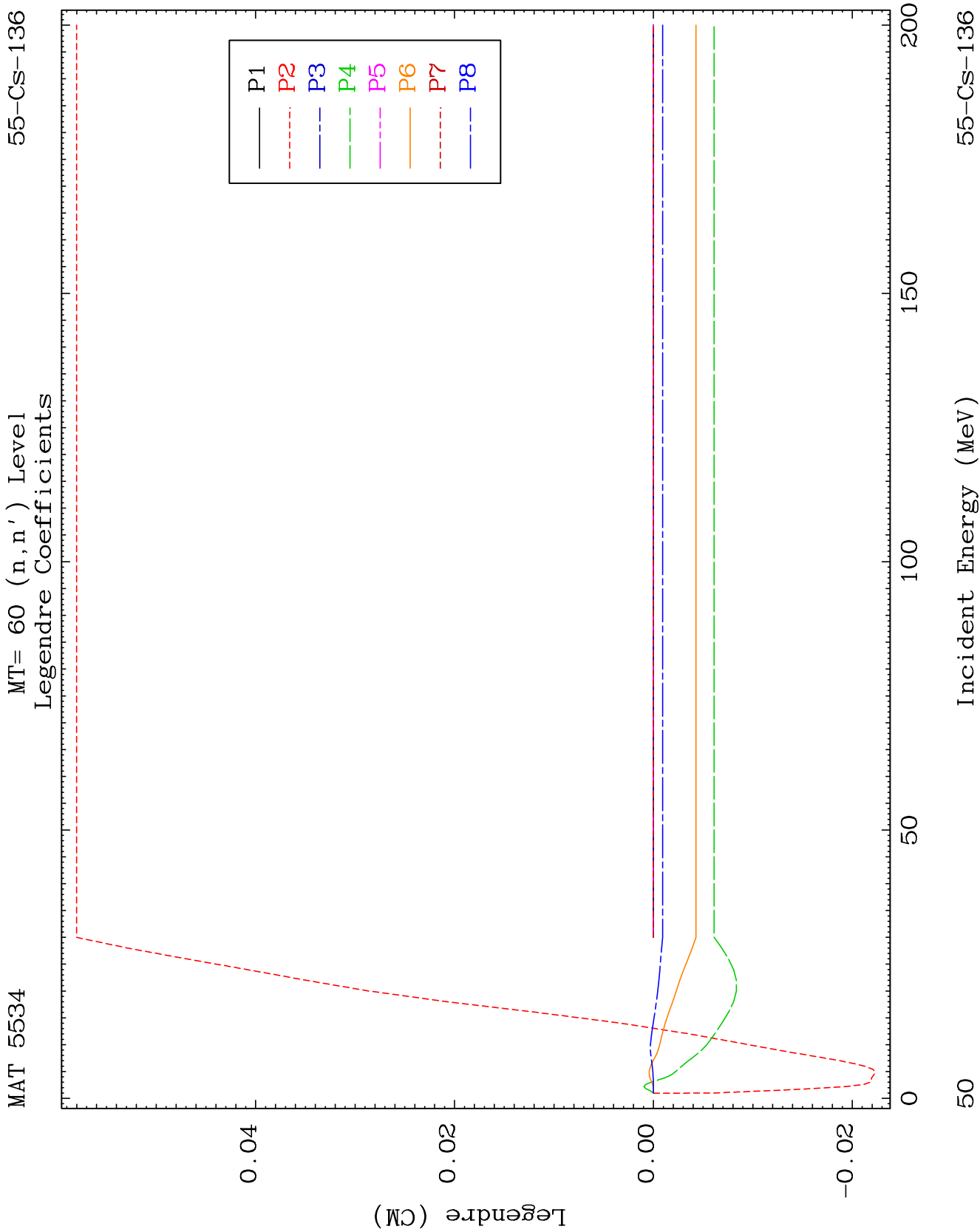
MT= 59 (n, n') Level
Legendre Coefficients

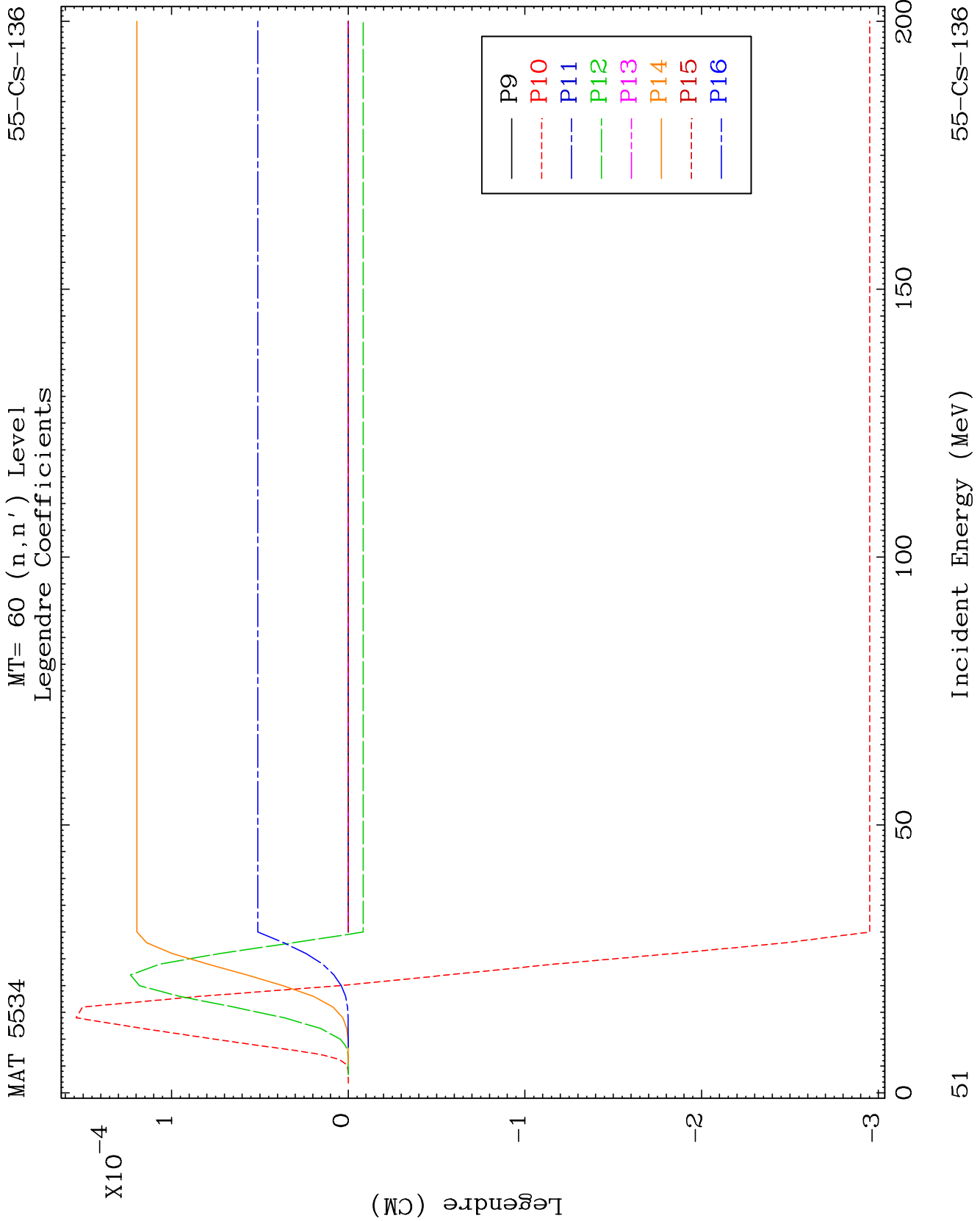
55-CS-136

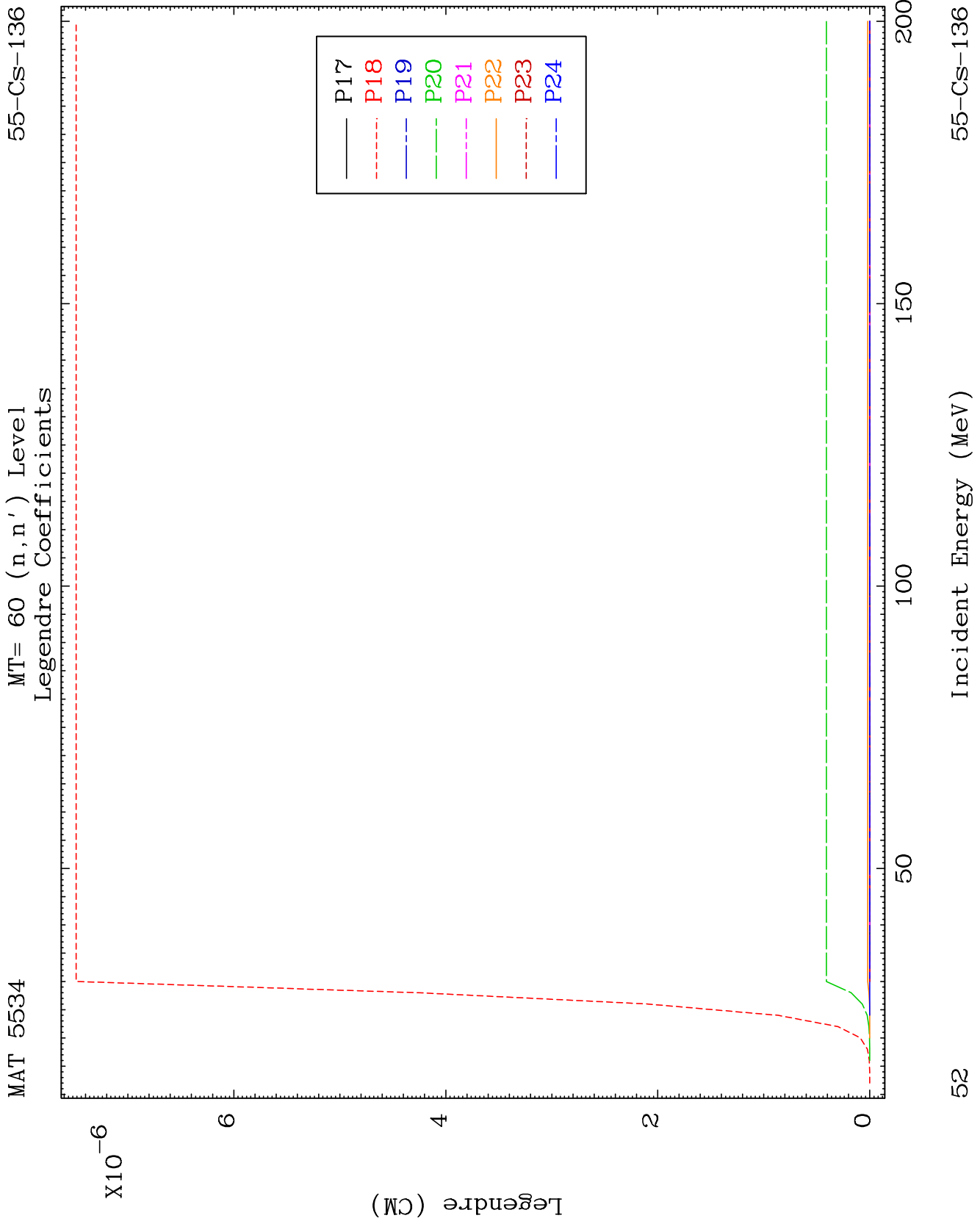


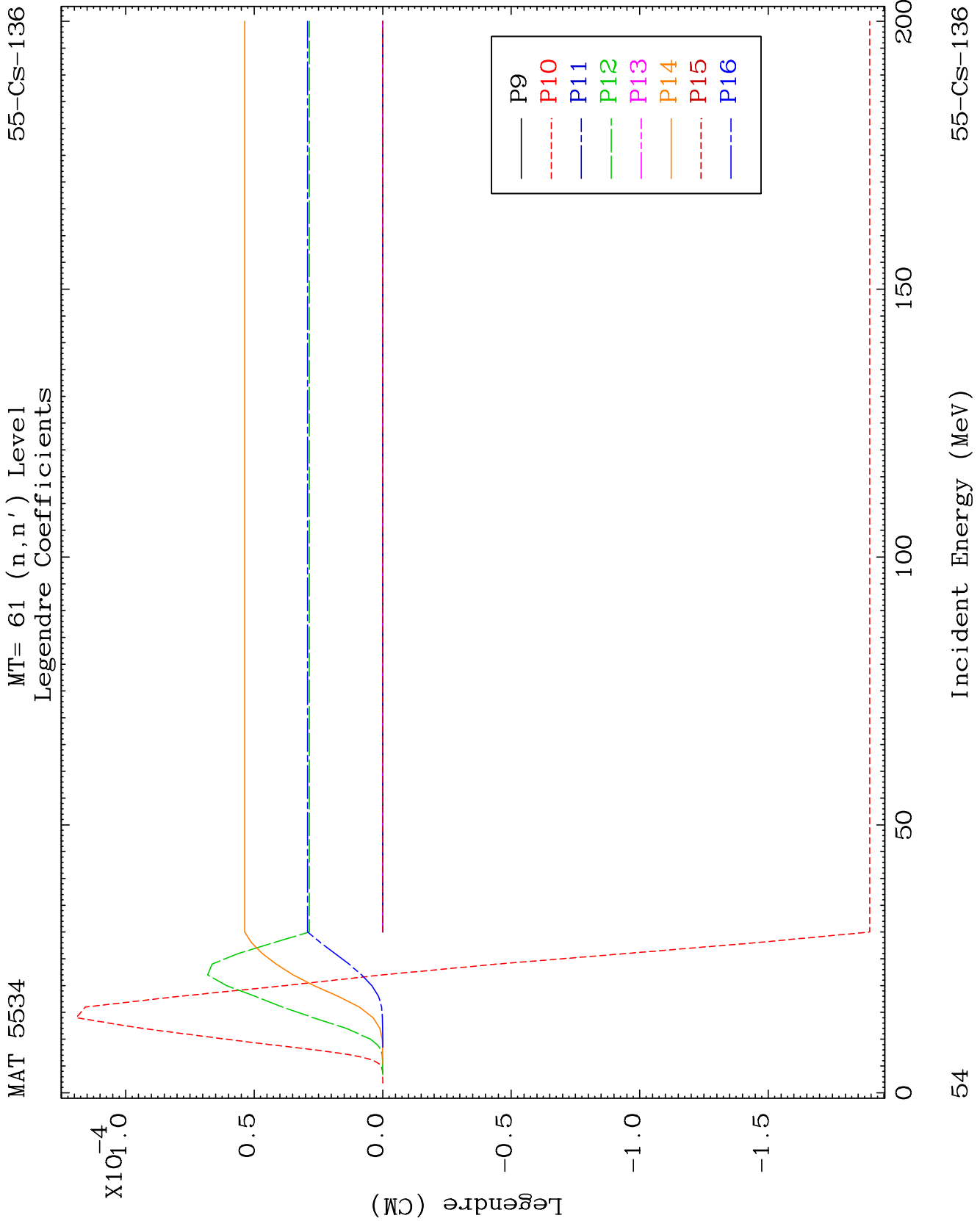


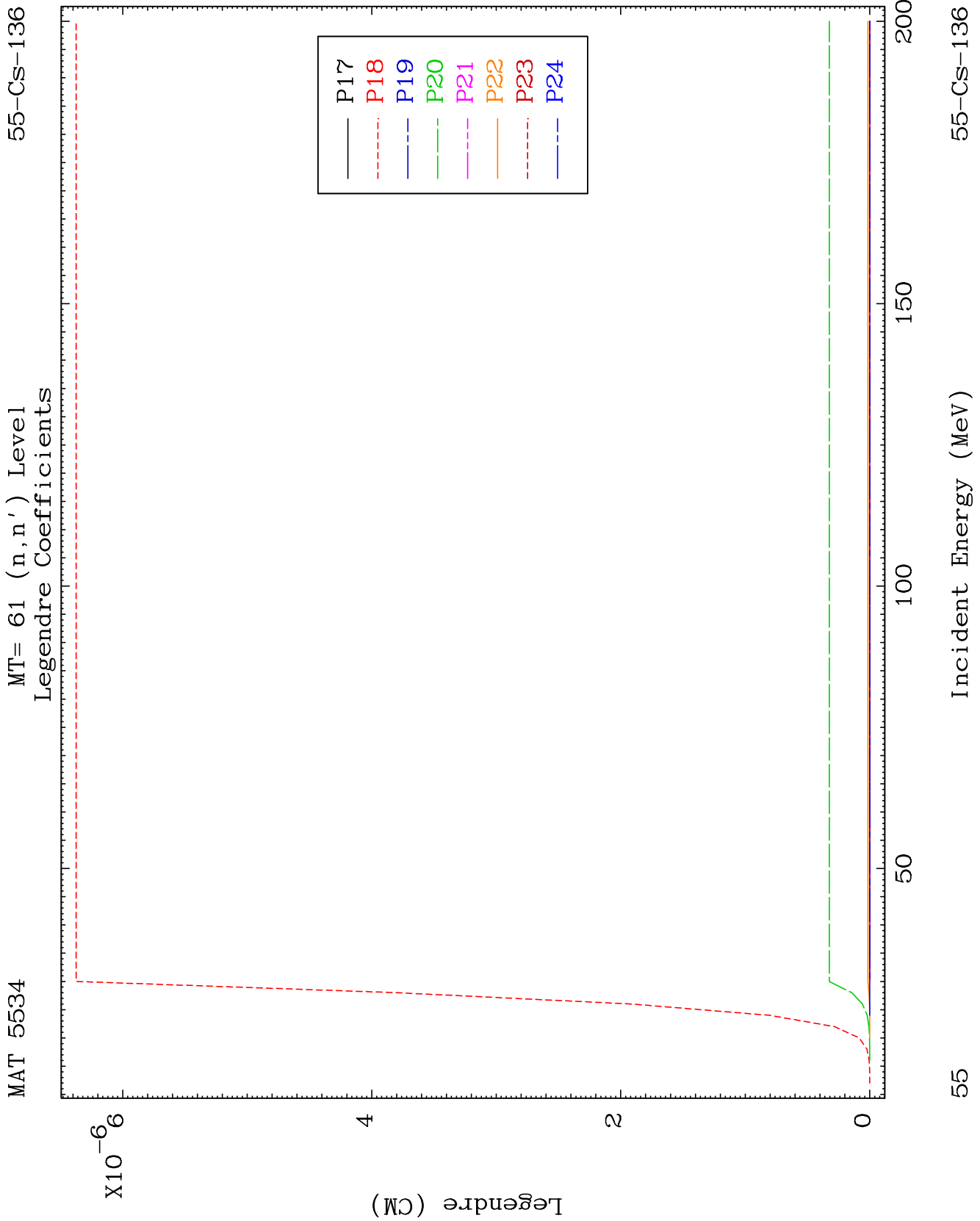


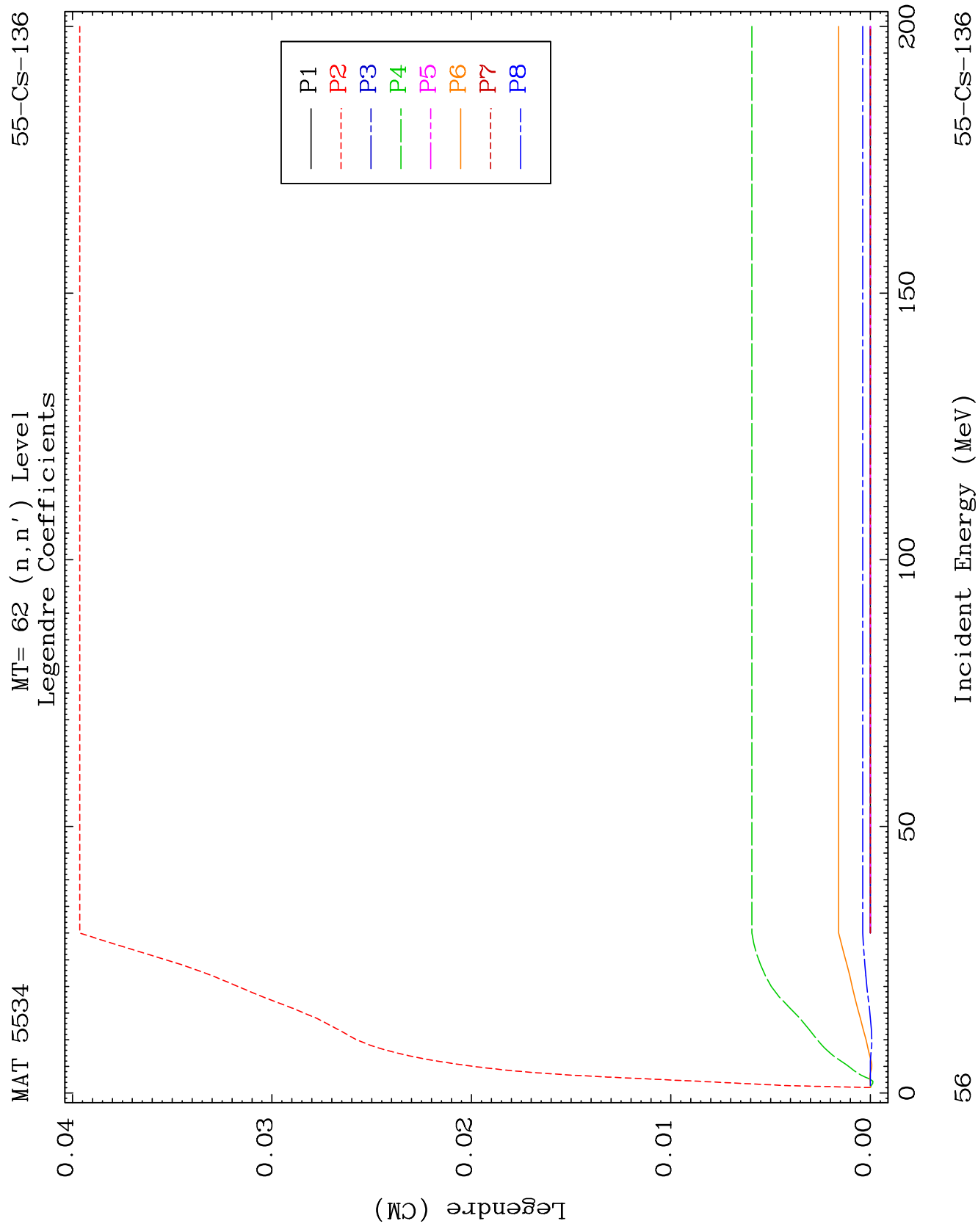


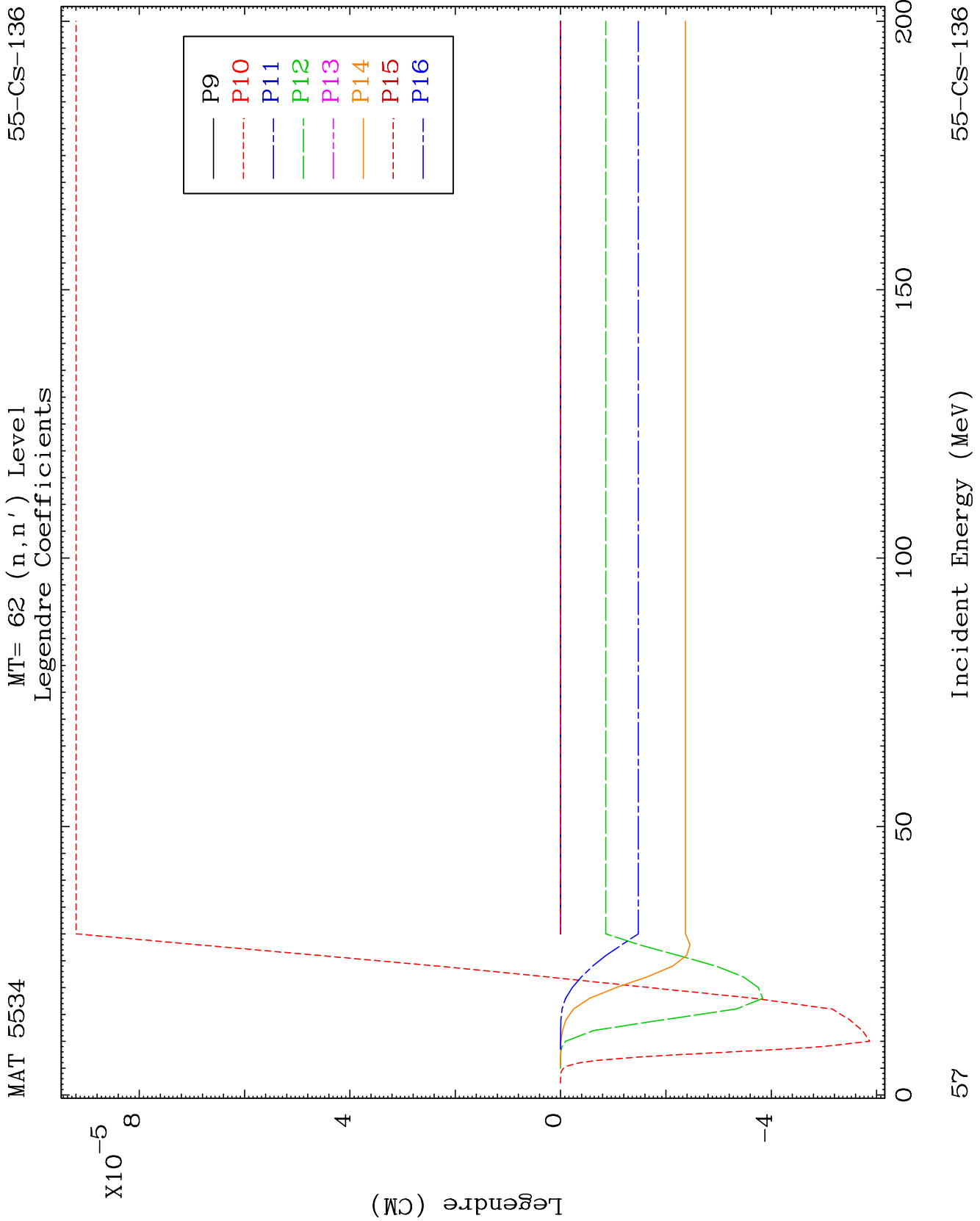


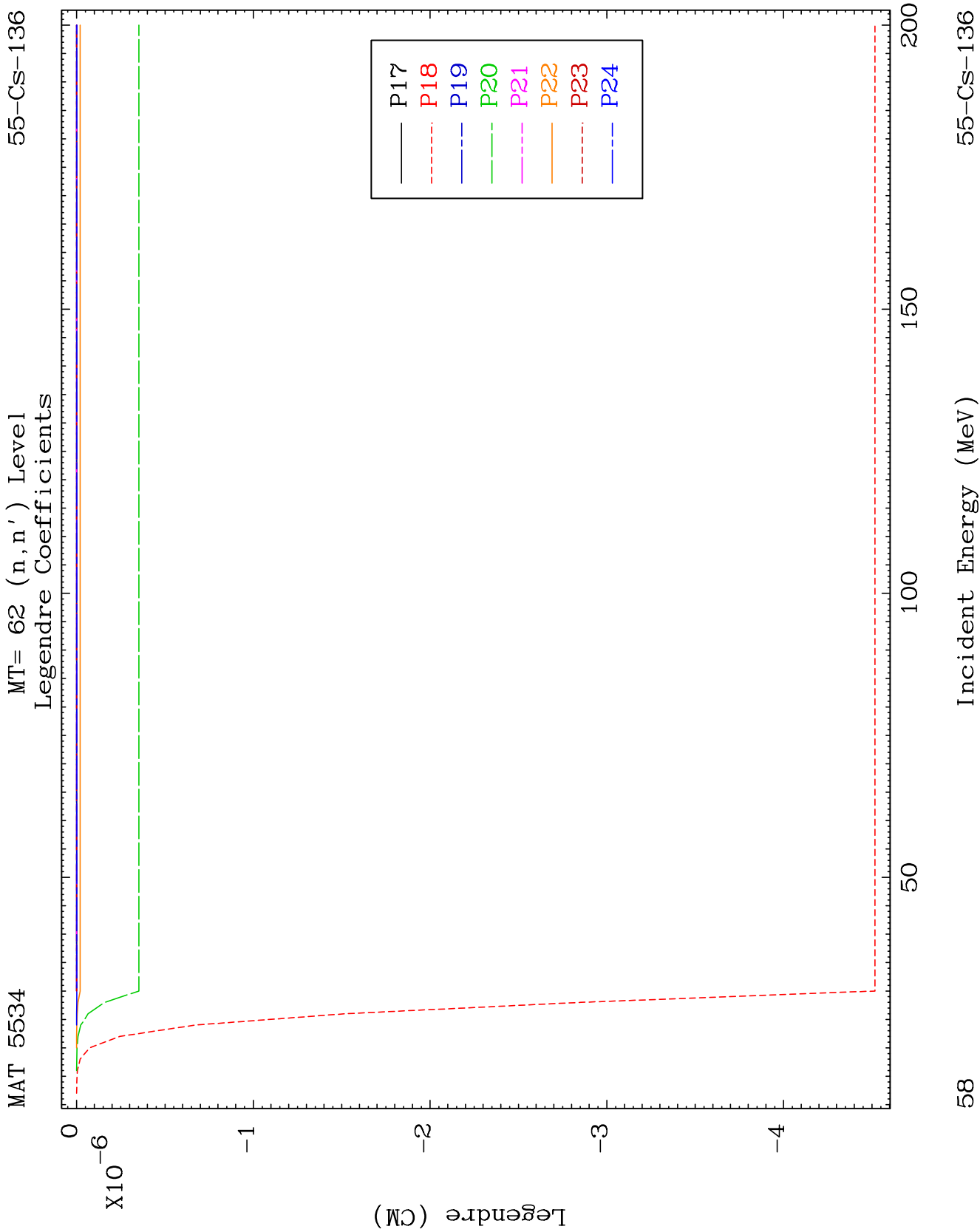


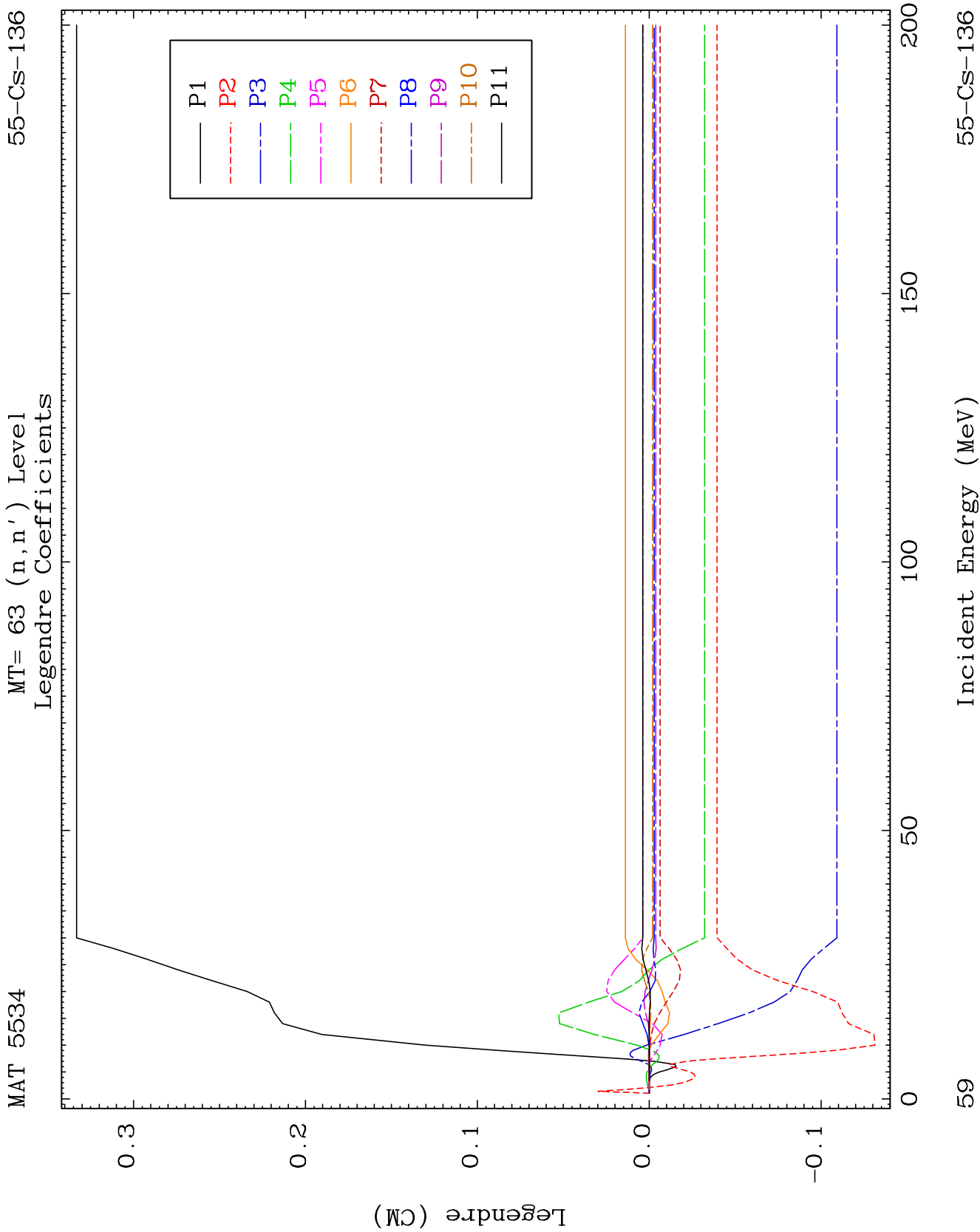


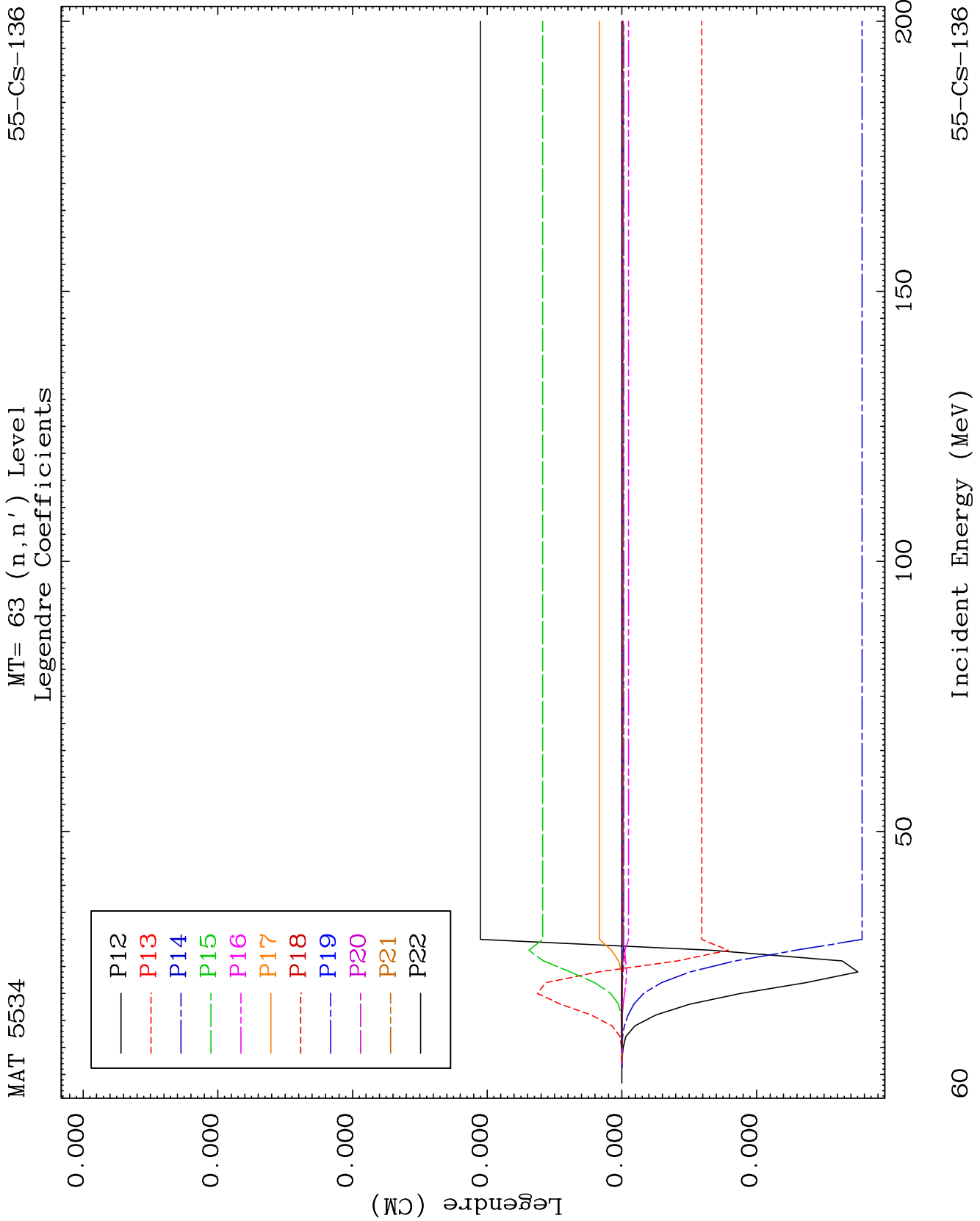


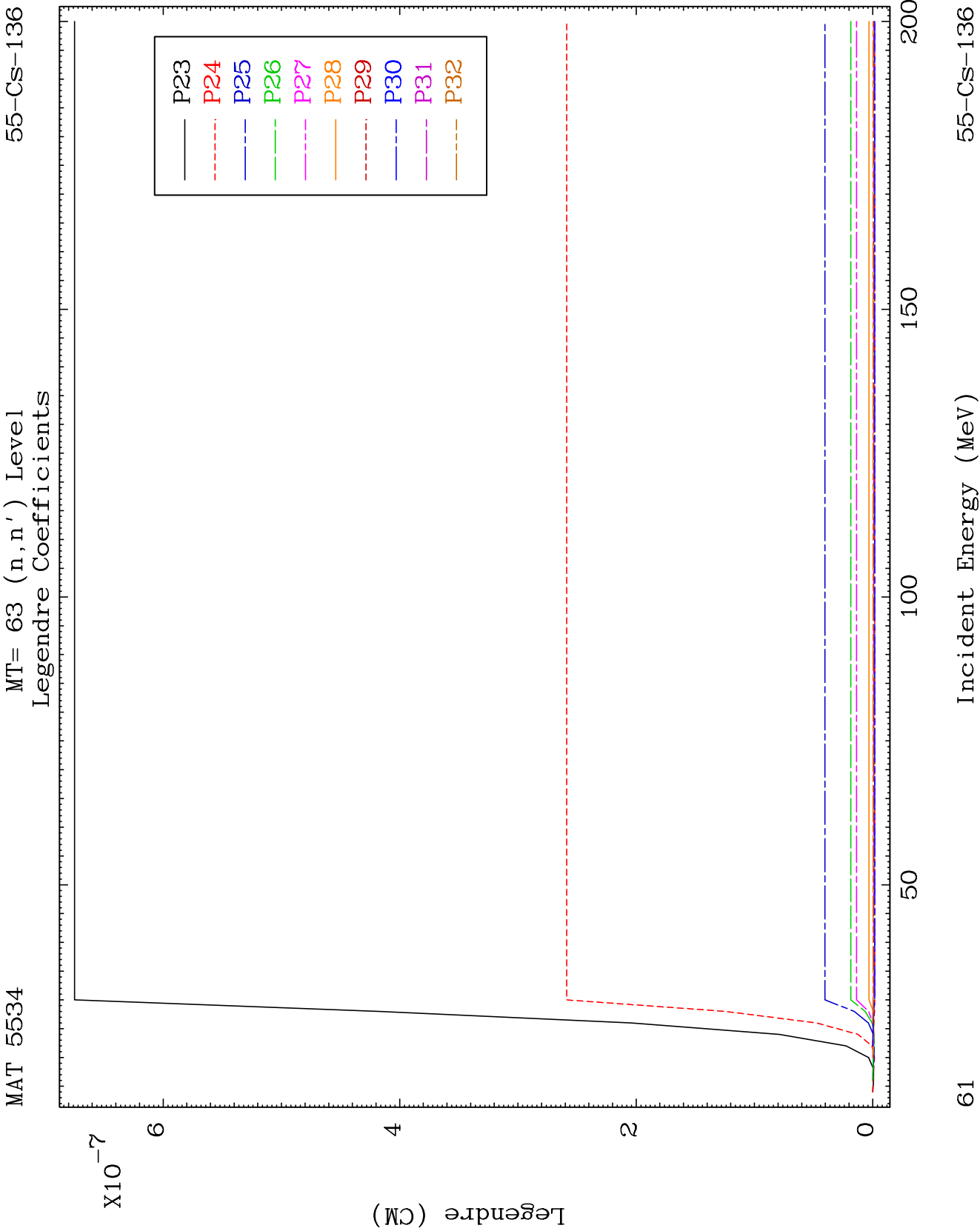








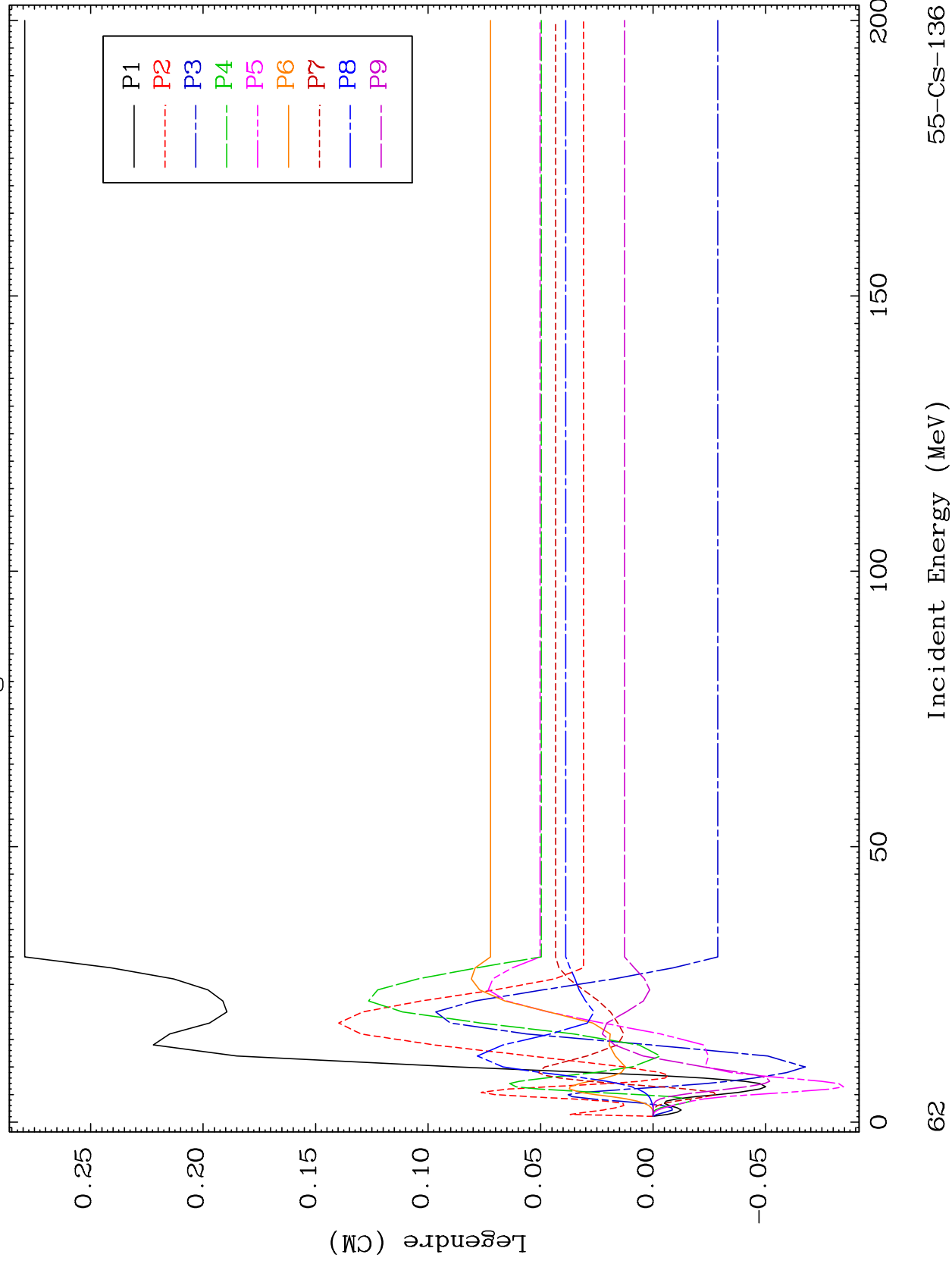


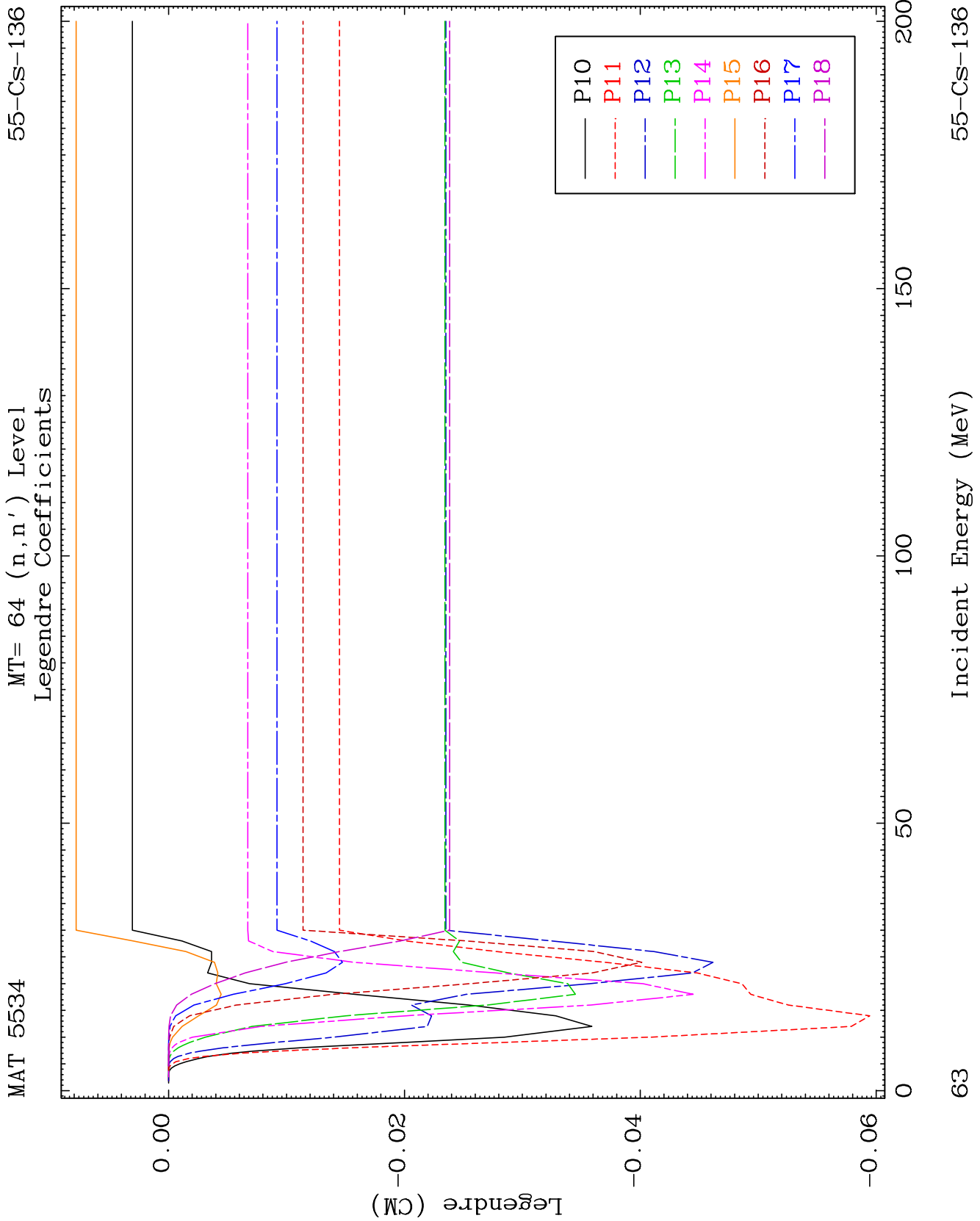


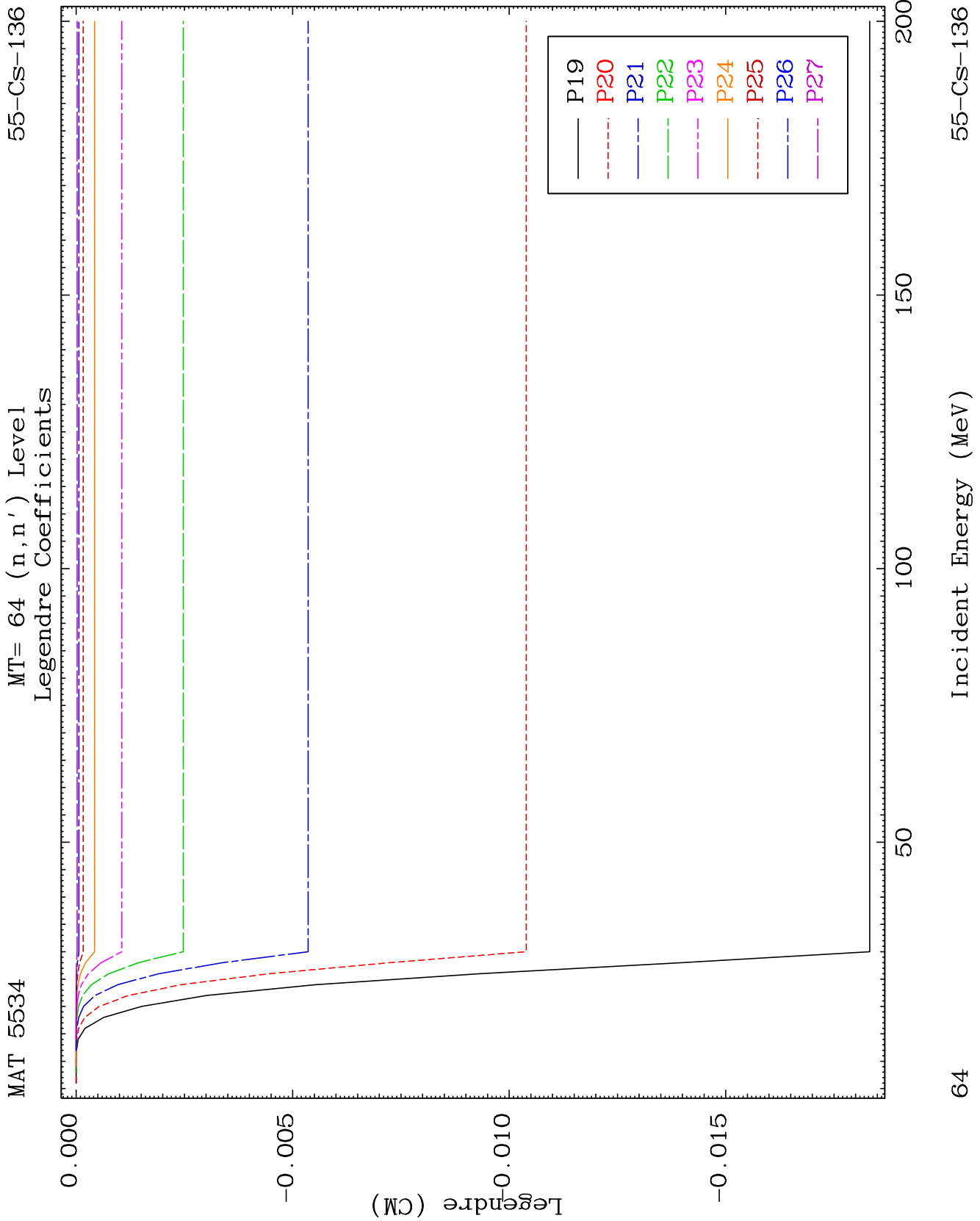
MAT 5534

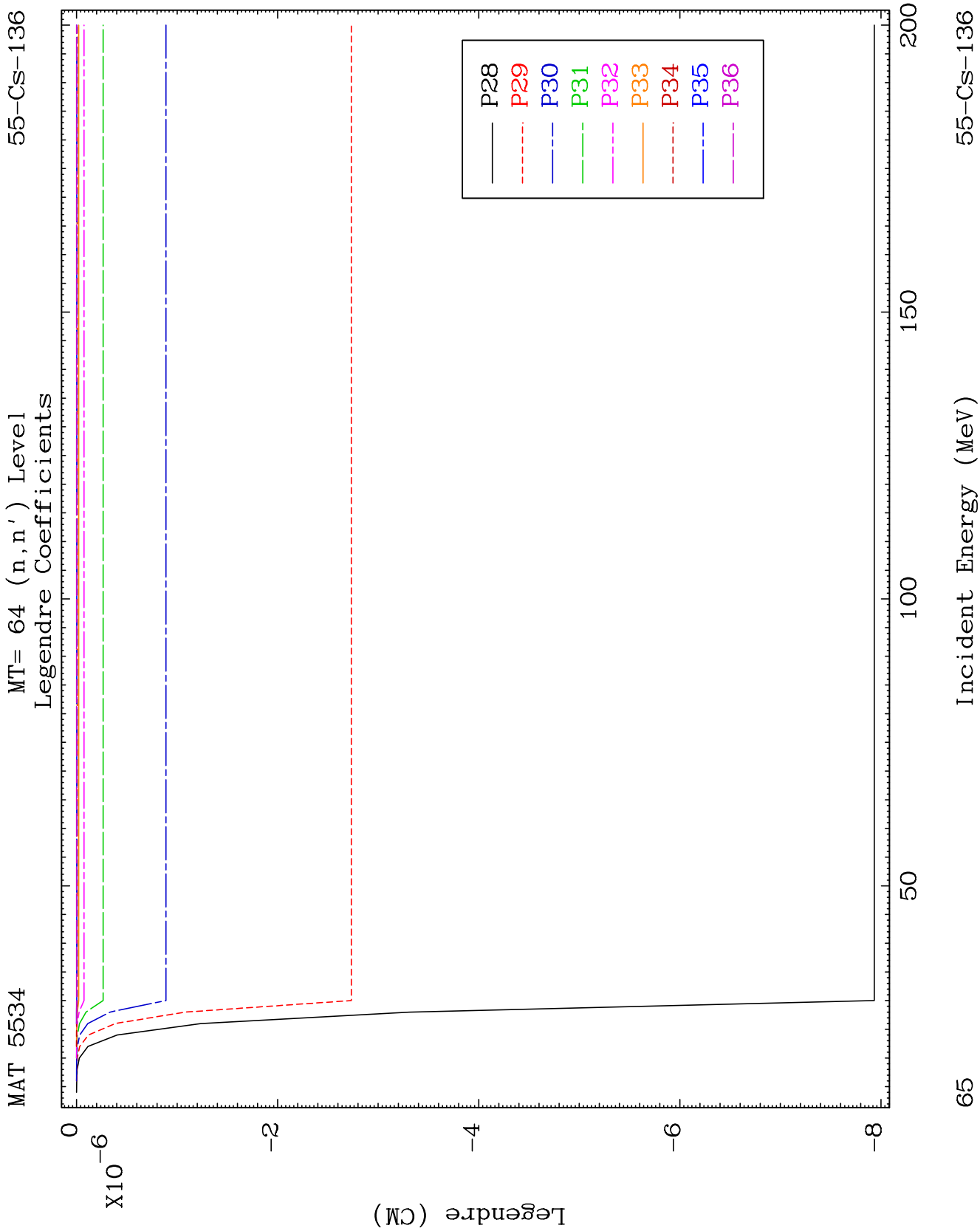
MT= 64 (n, n') Level
Legendre Coefficients

55-CS-136





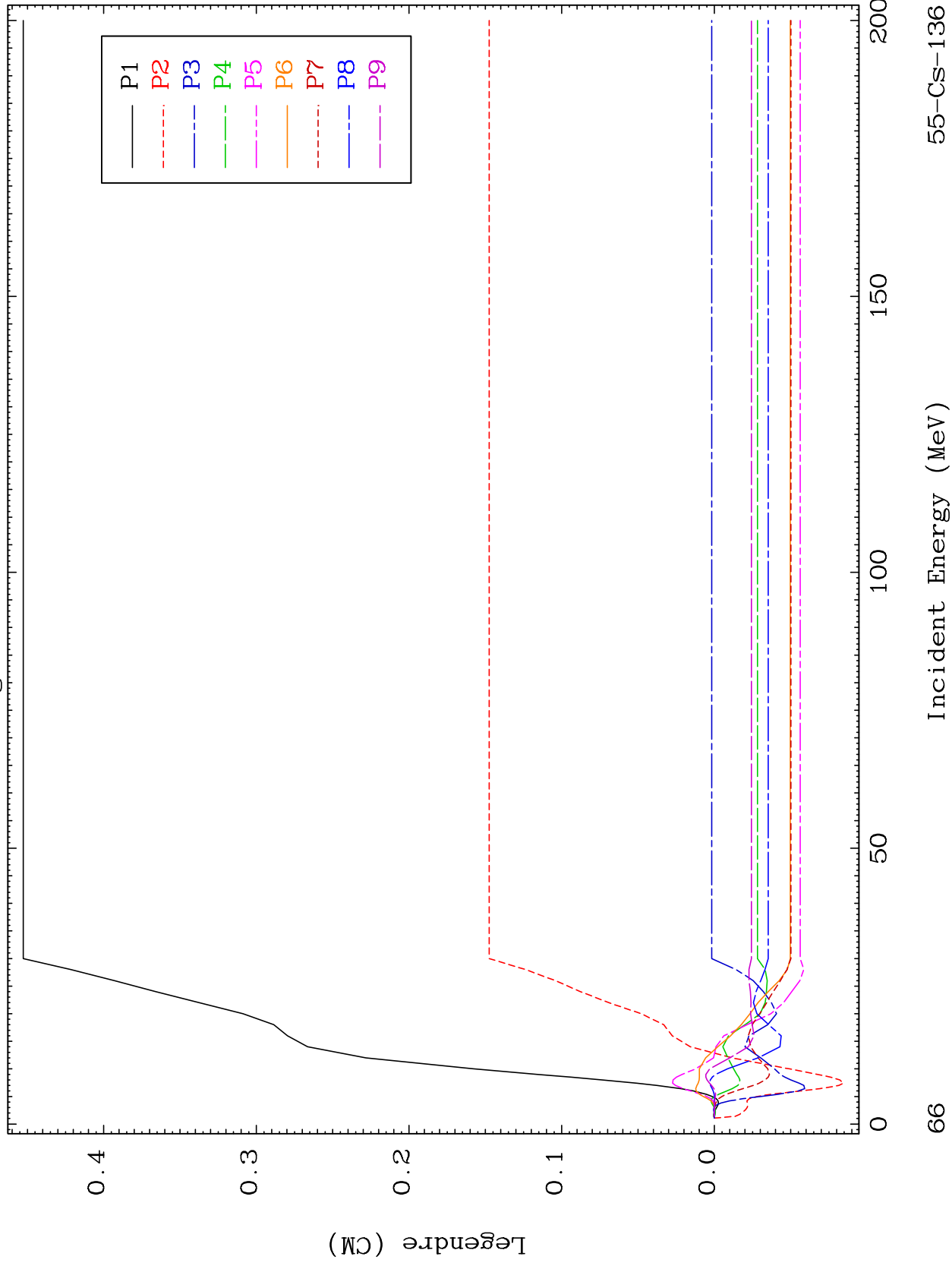


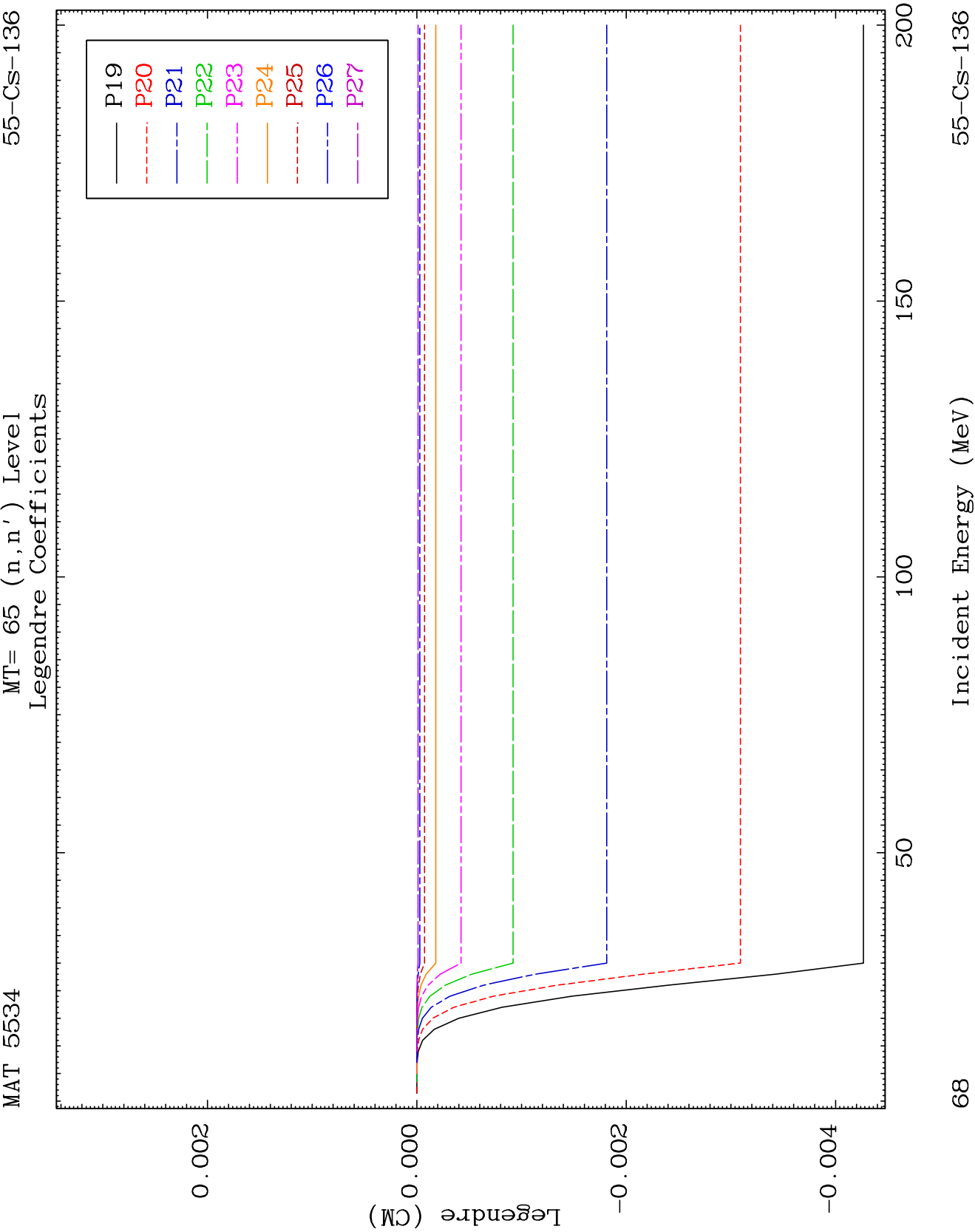


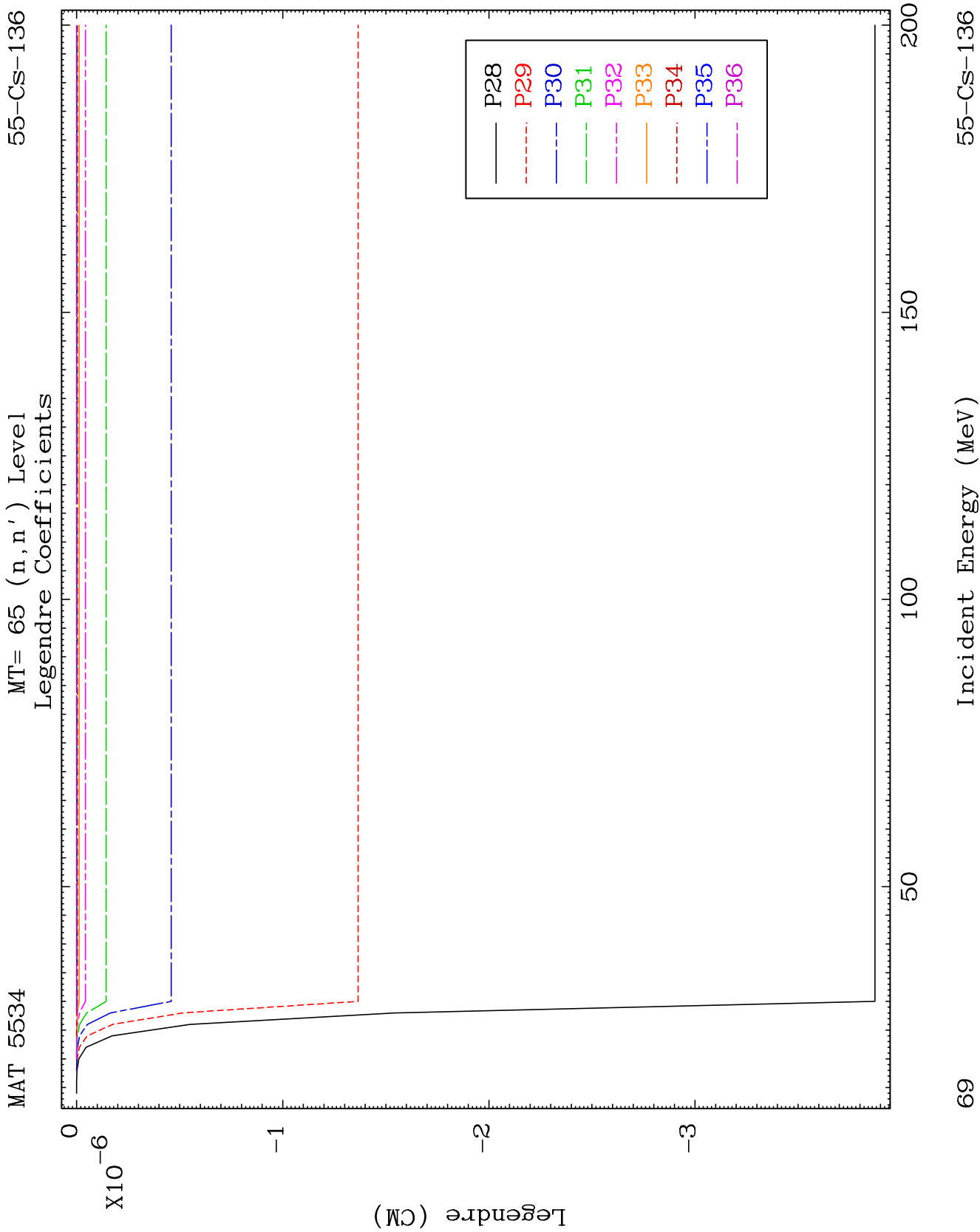
MAT 5534

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

55-CS-136



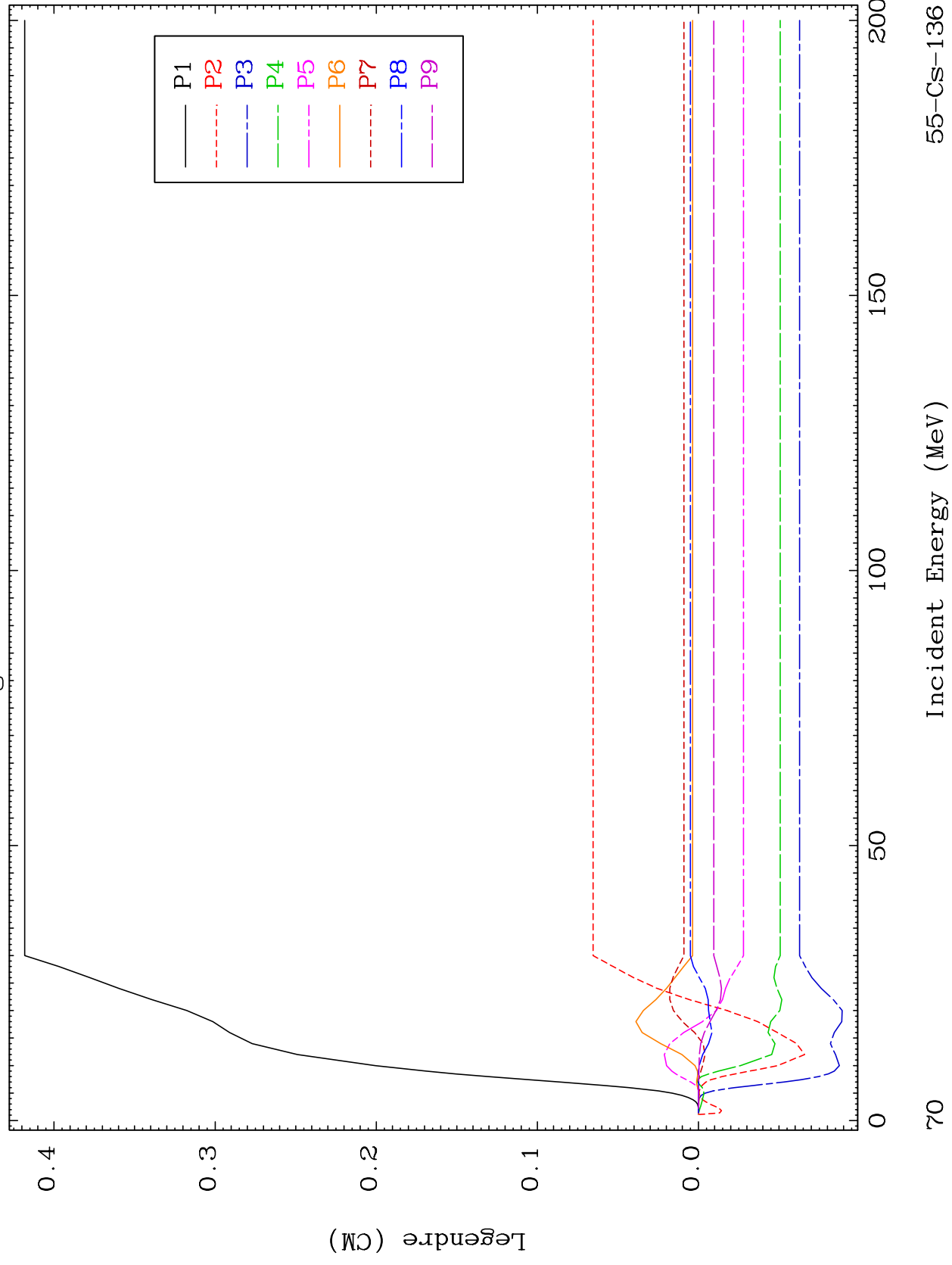




MAT 5534

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

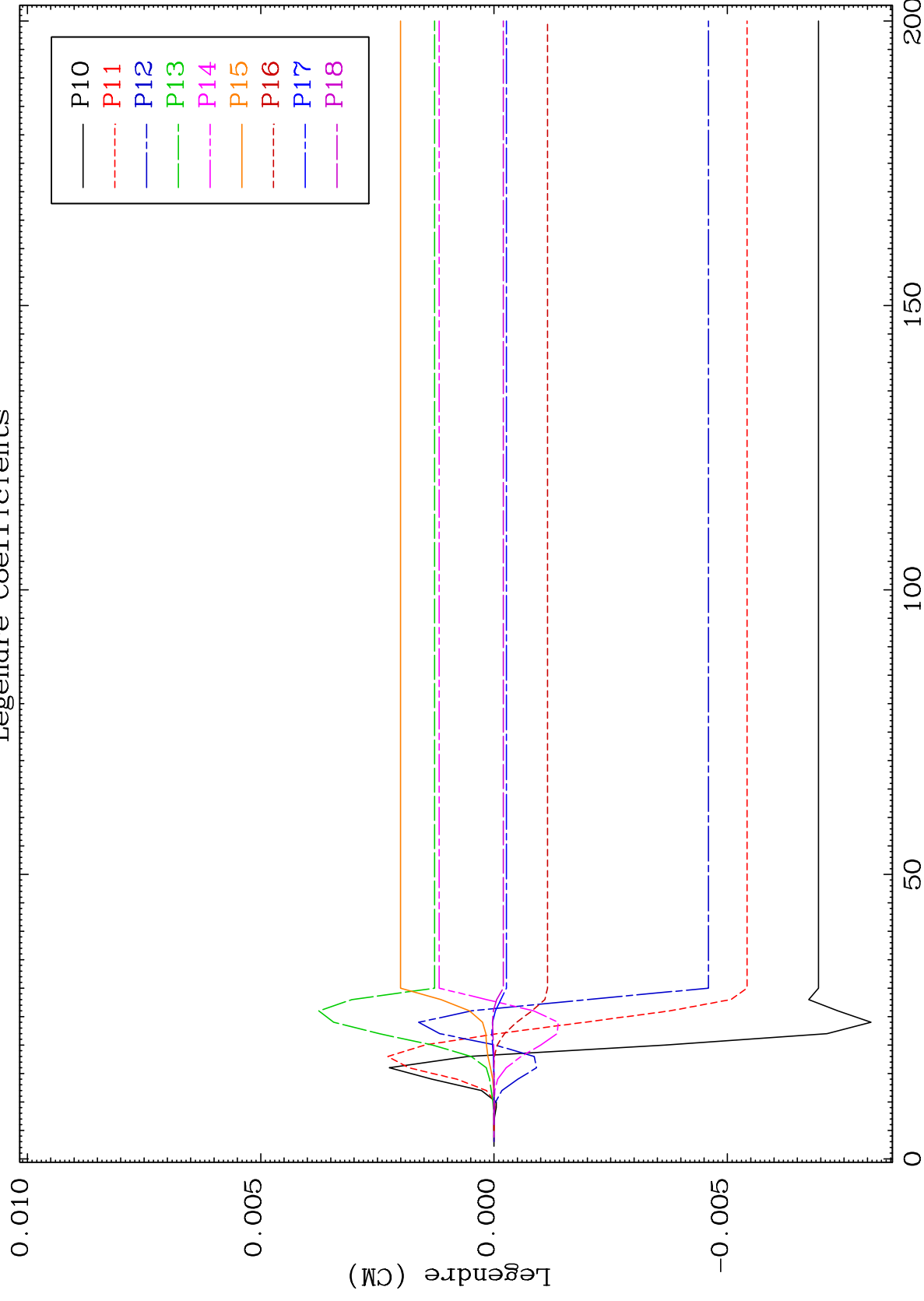
55-CS-136



MAT 5534

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

55-CS-136



12

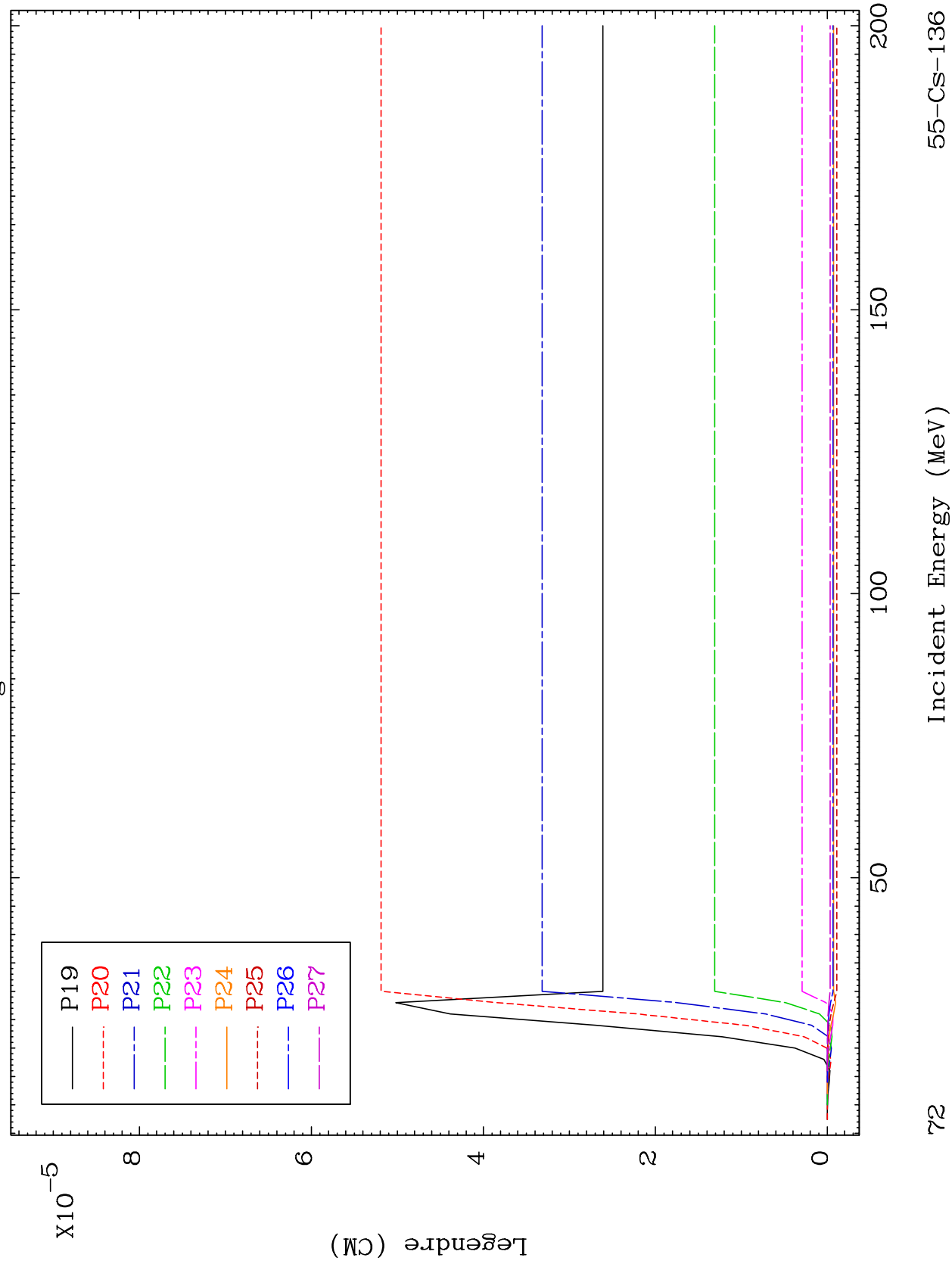
Incident Energy (MeV)

55-CS-136

MAT 5534

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

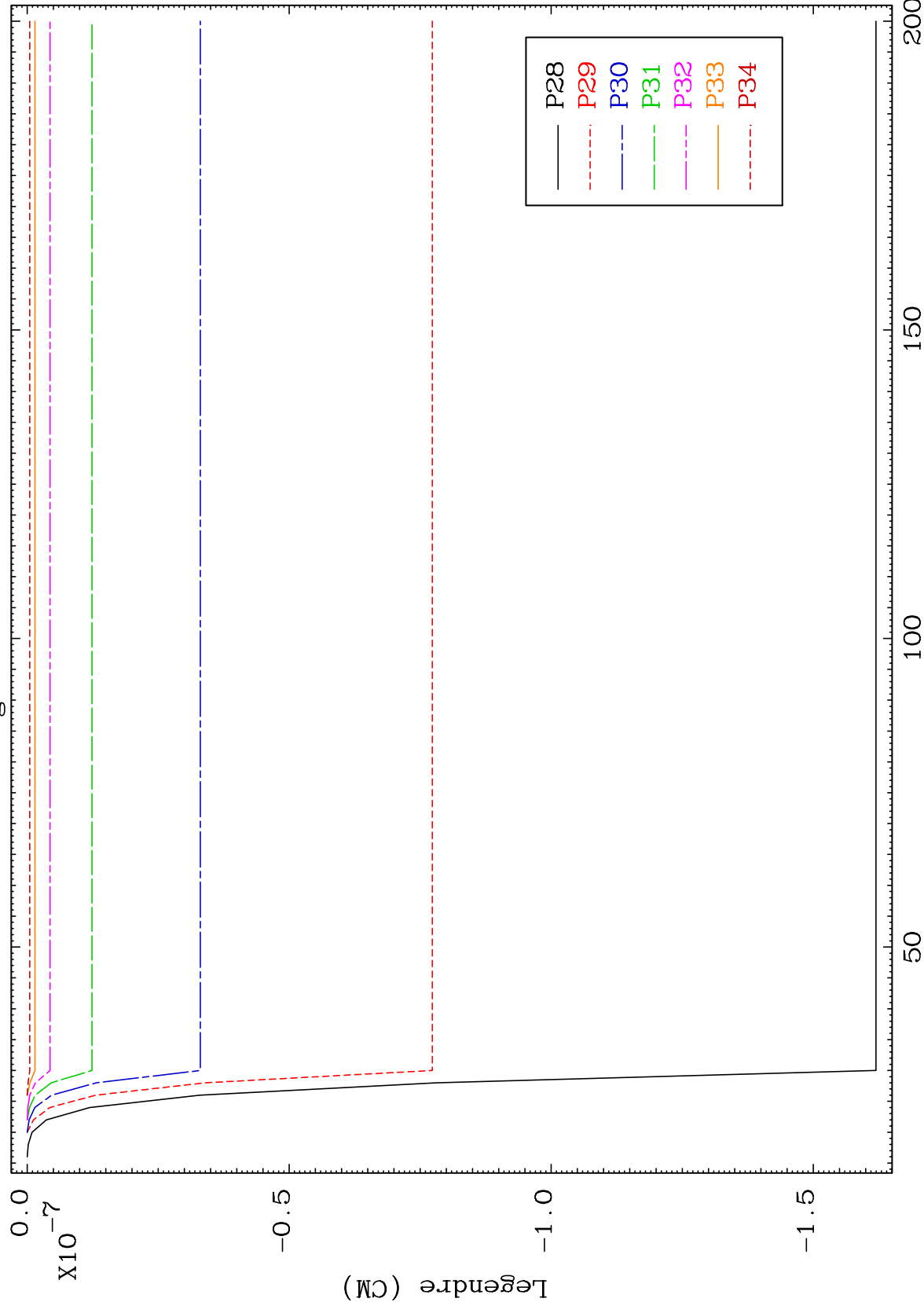
55-CS-136



MAT 5534

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

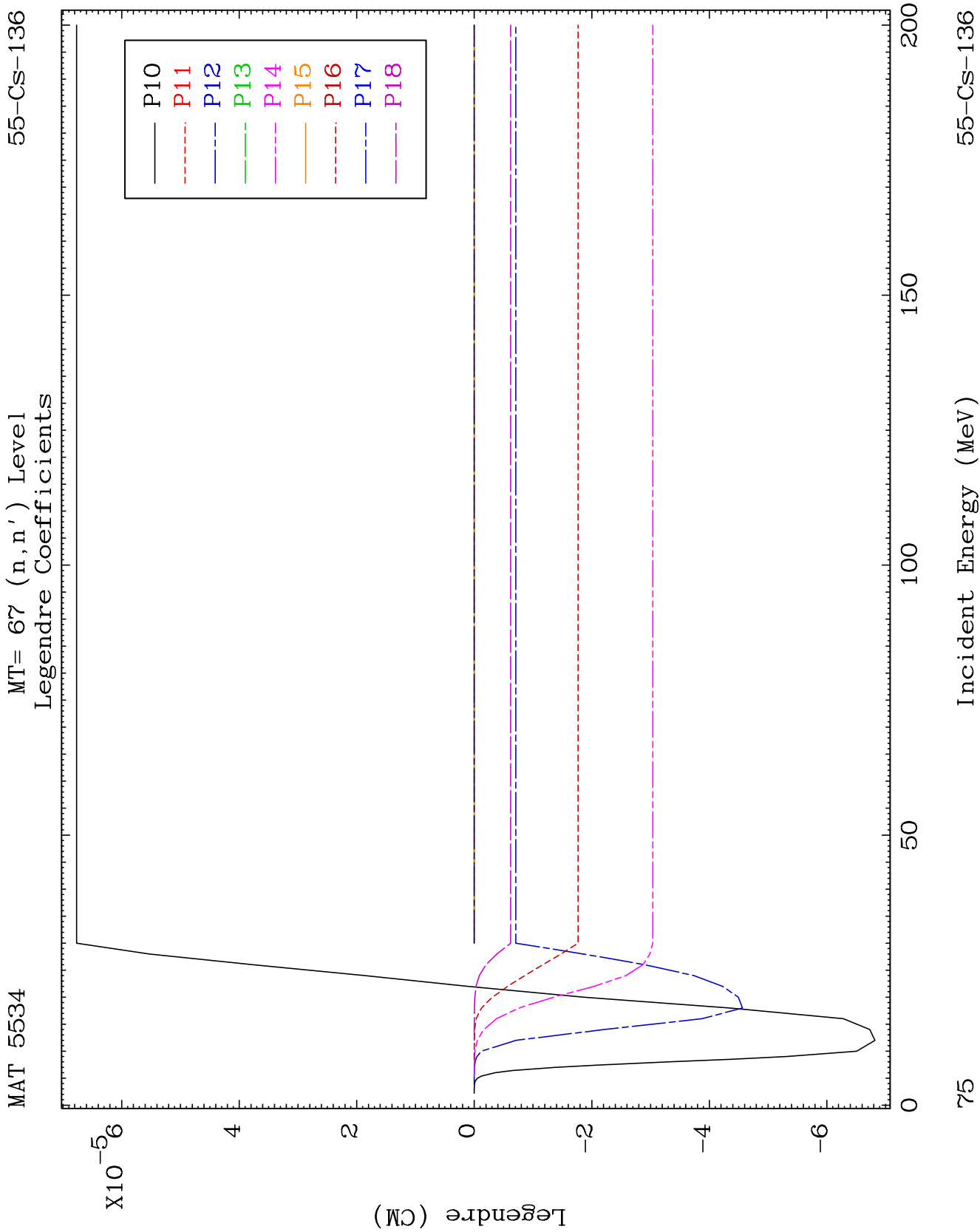
55-CS-136

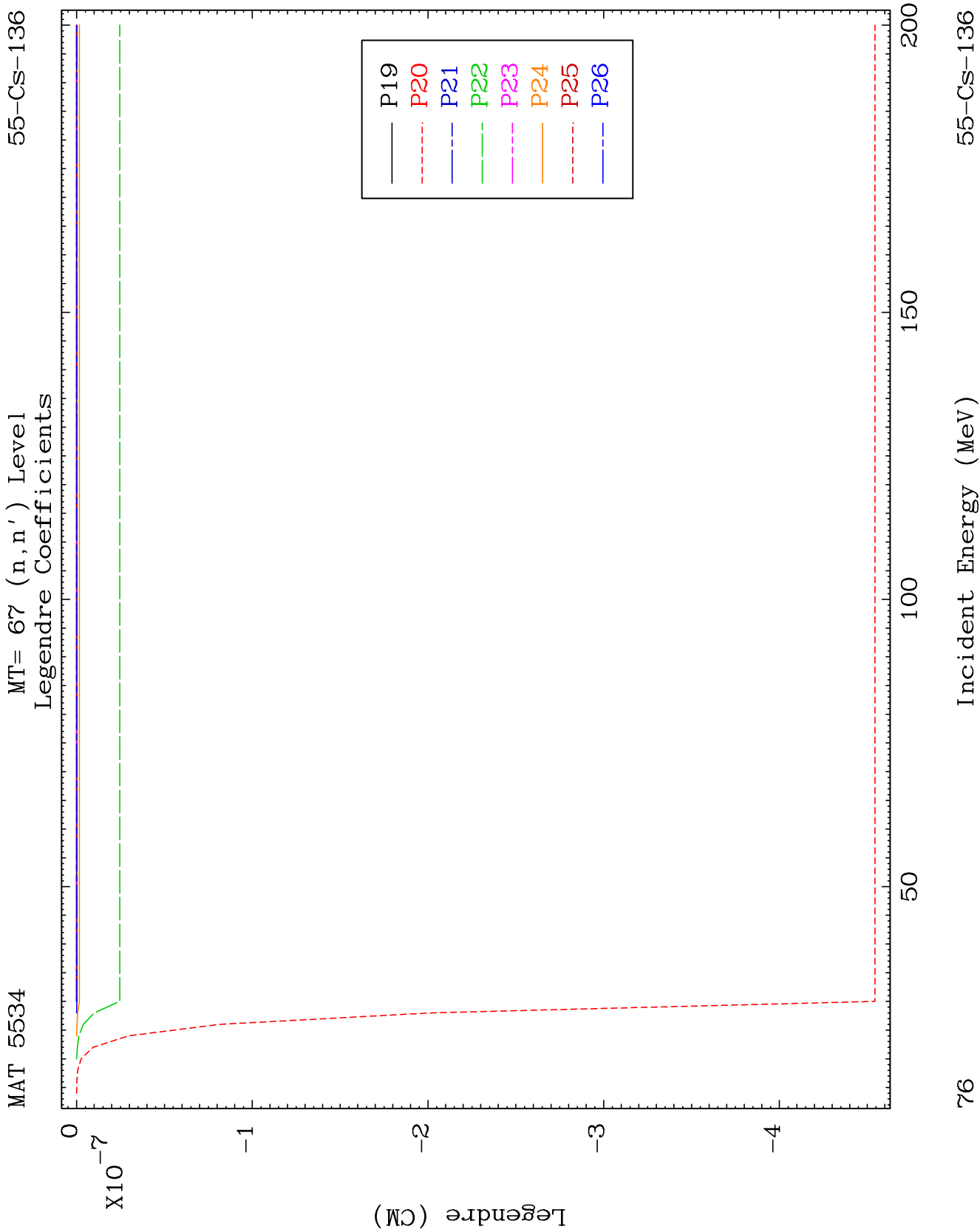


23

Incident Energy (MeV)

55-CS-136

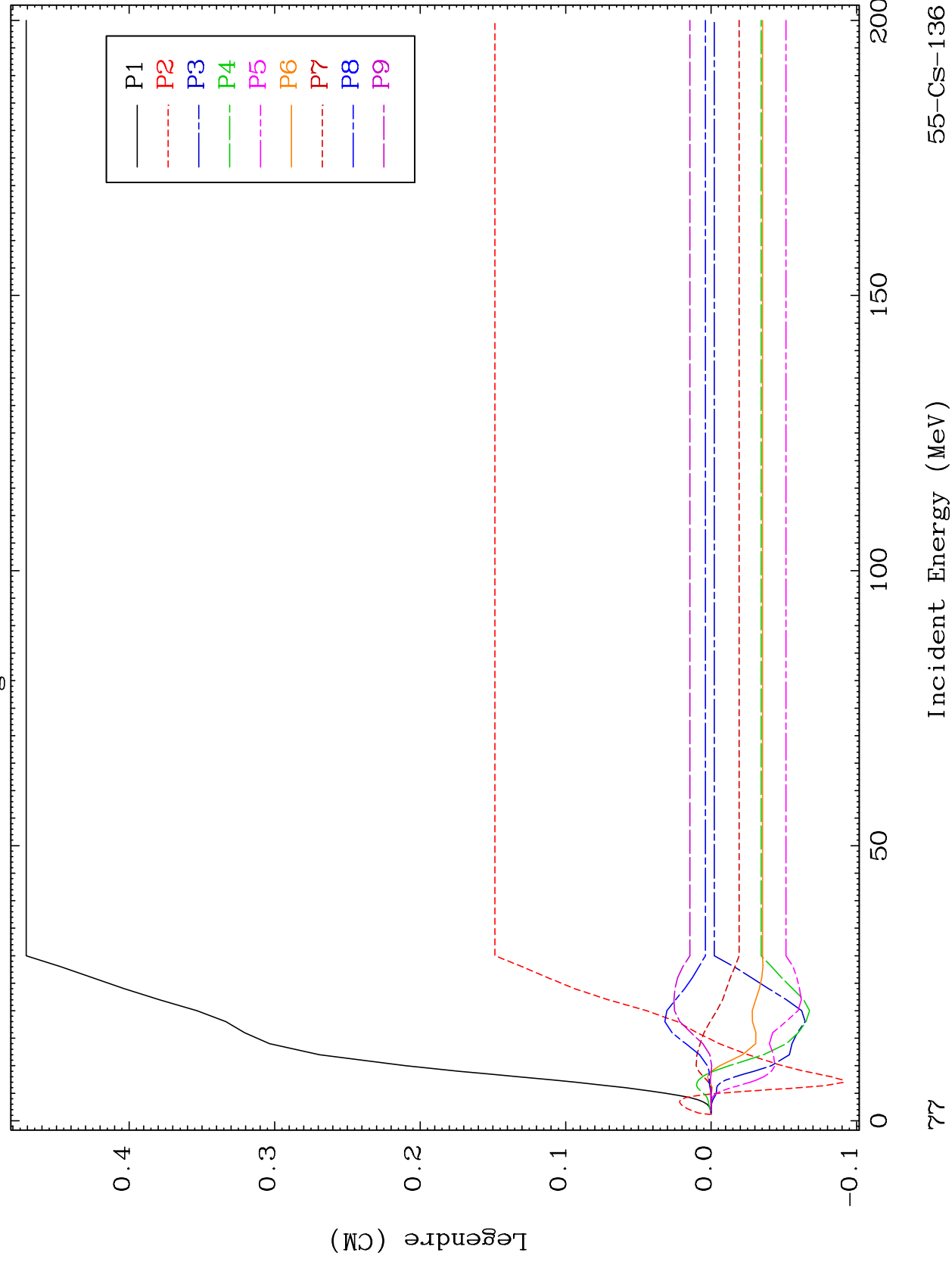


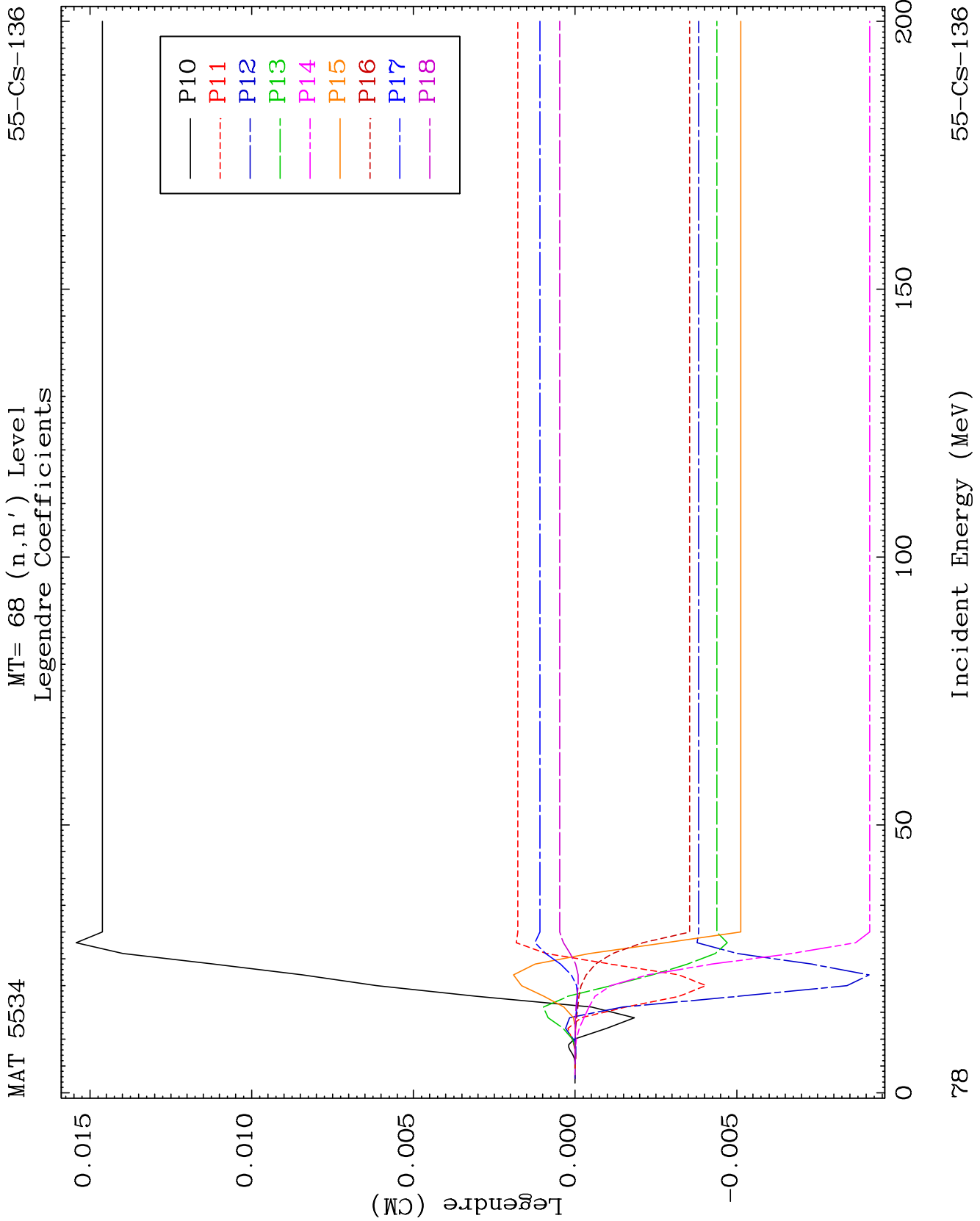


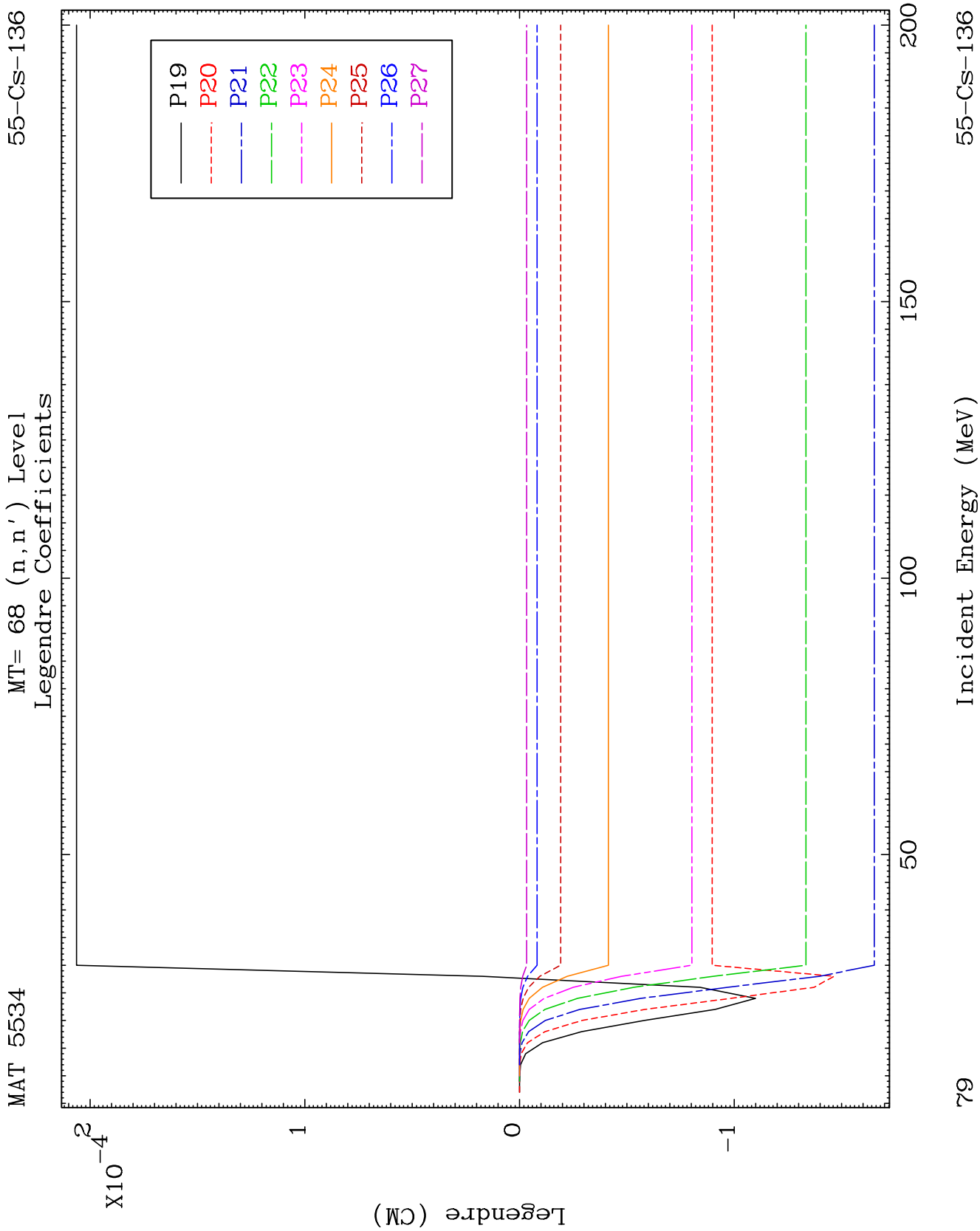
MAT 5534

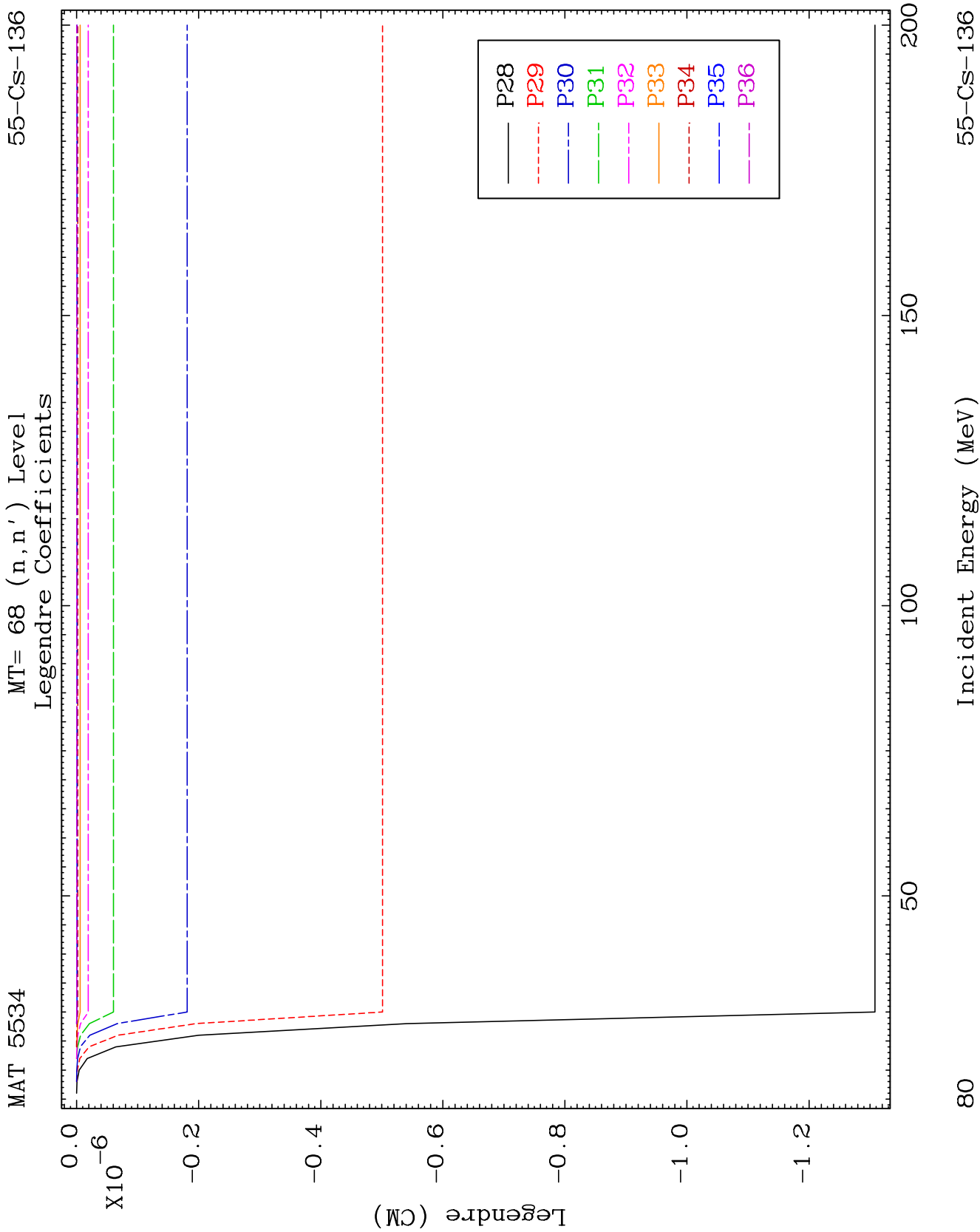
MT= 68 (n, n') Level
Legendre Coefficients

55-CS-136





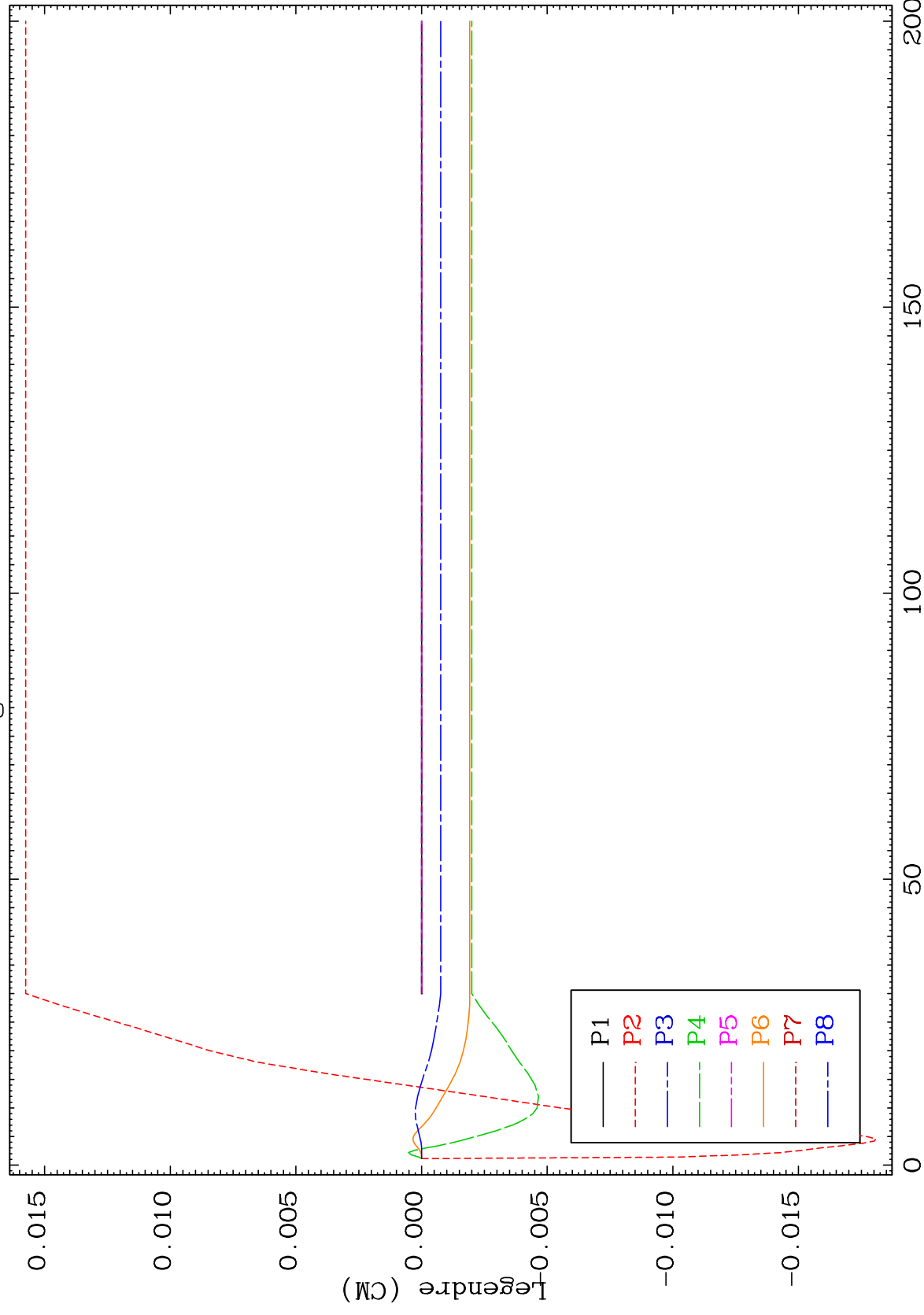




MAT 5534

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

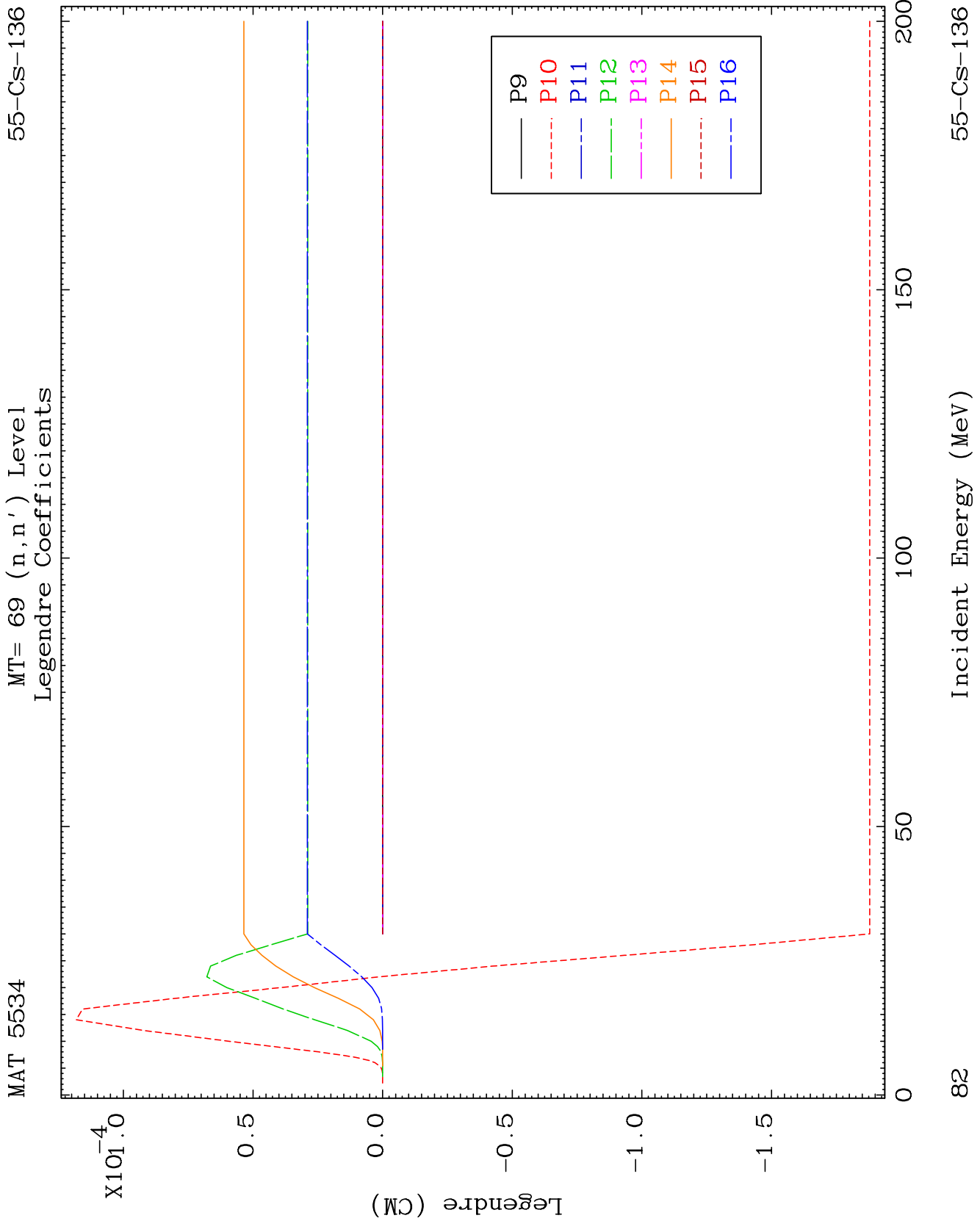
55-CS-136

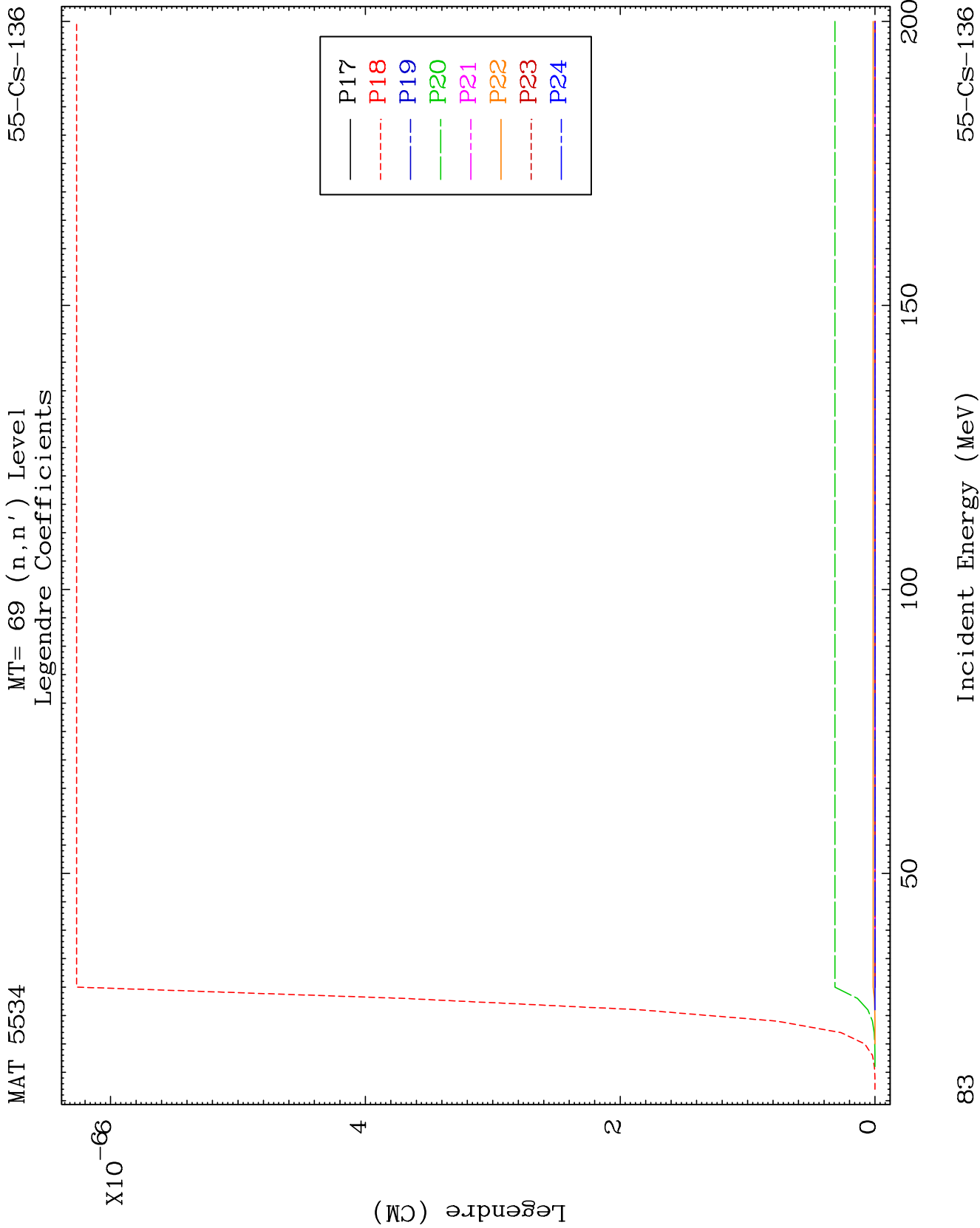


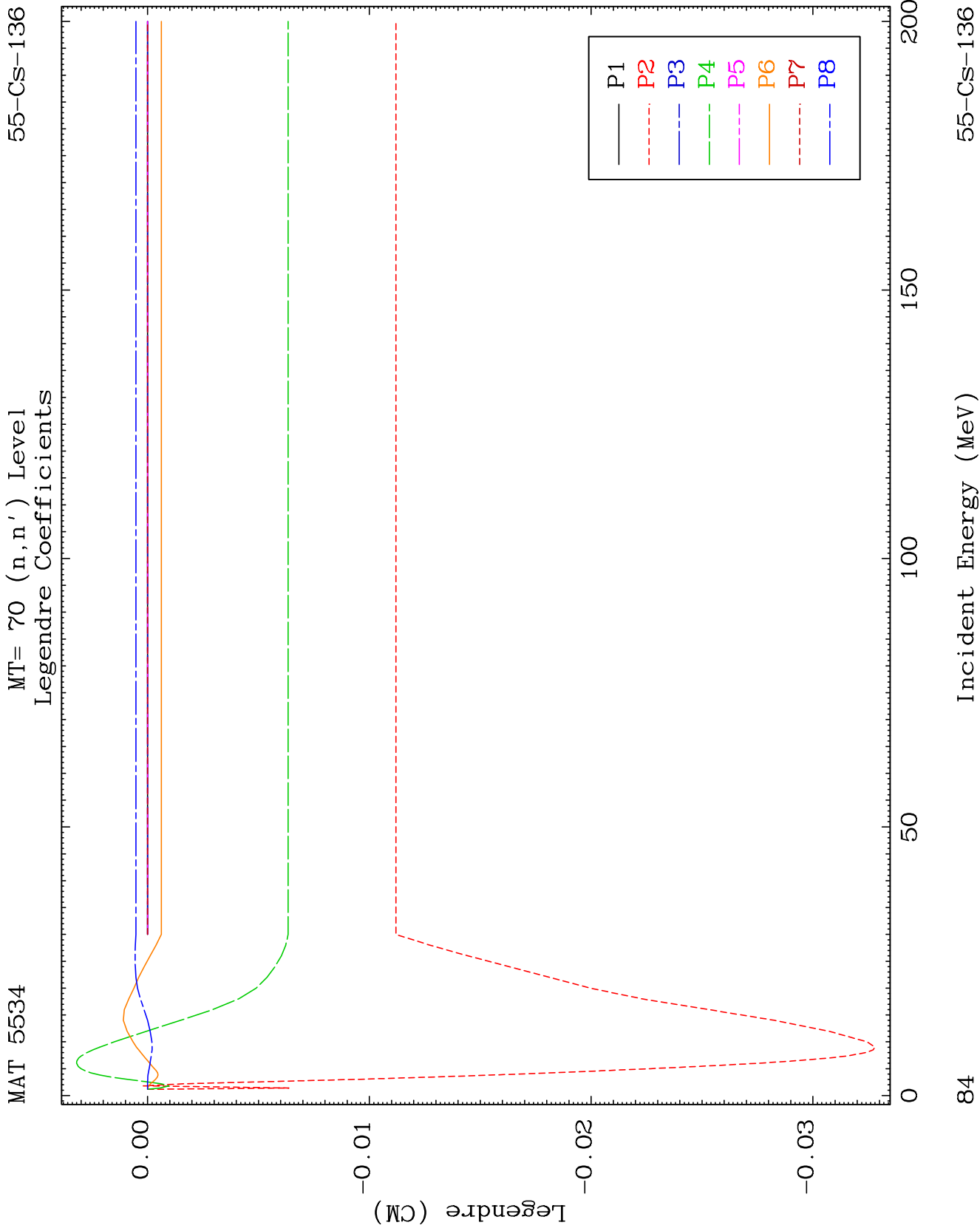
81

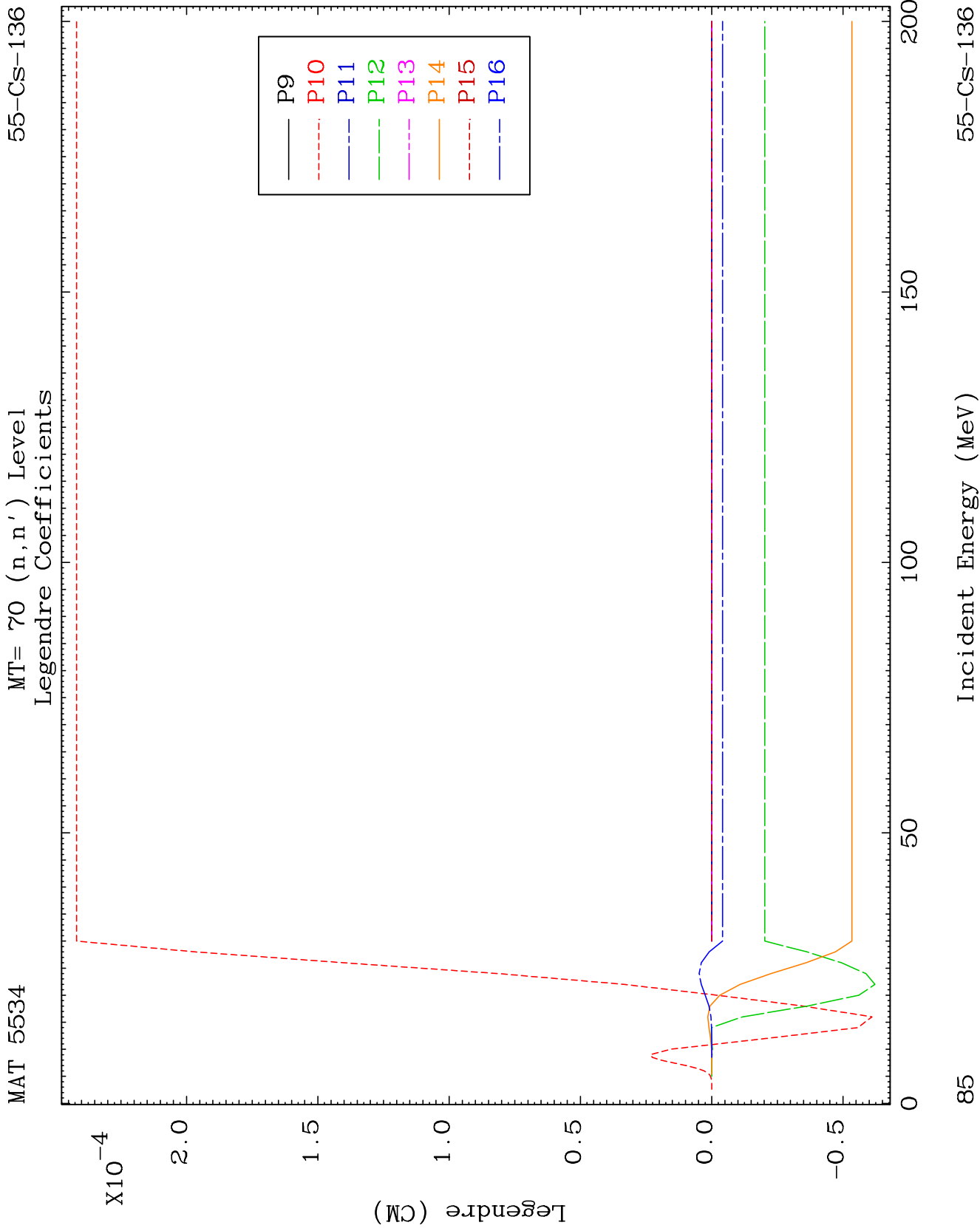
Incident Energy (MeV)

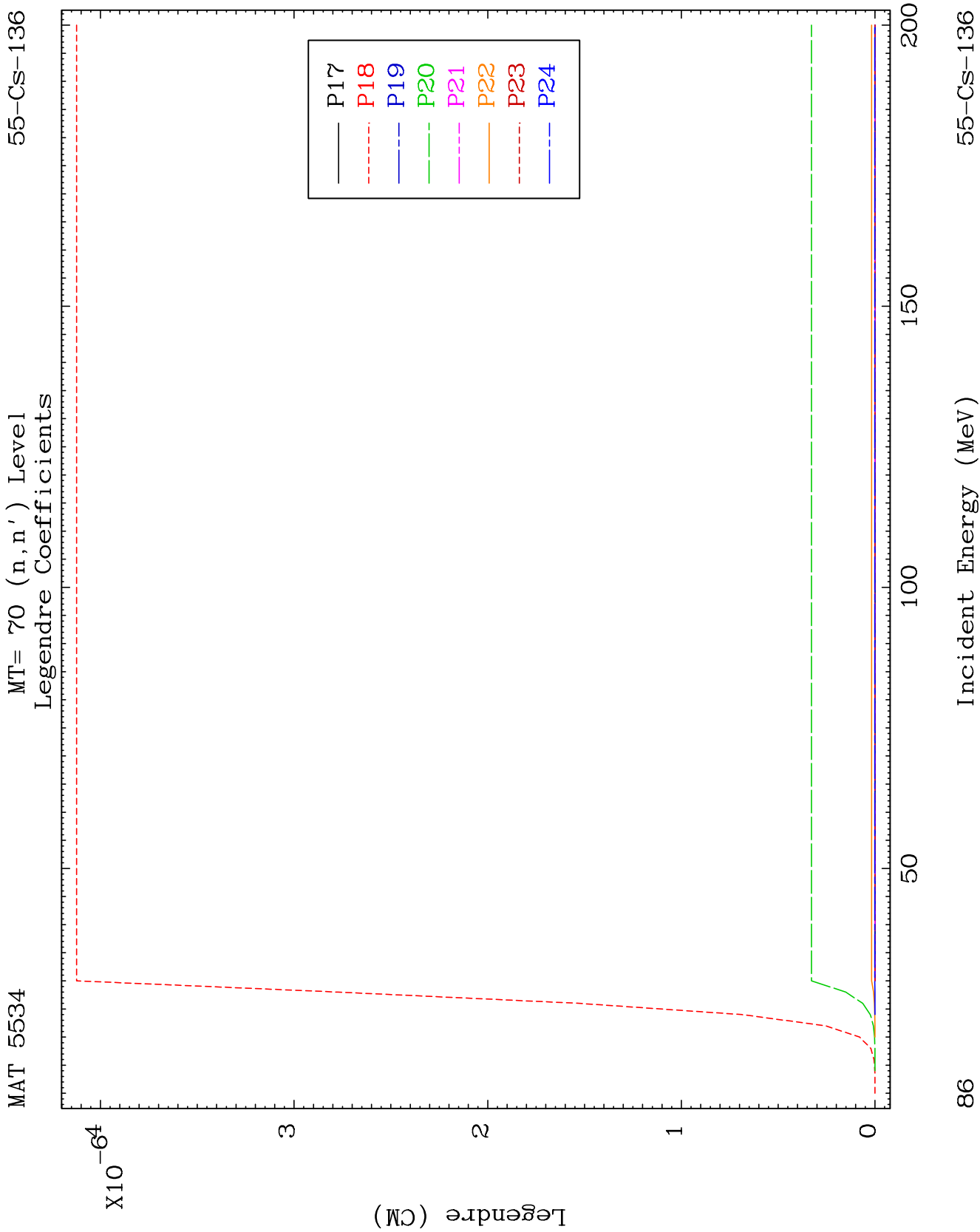
55-CS-136

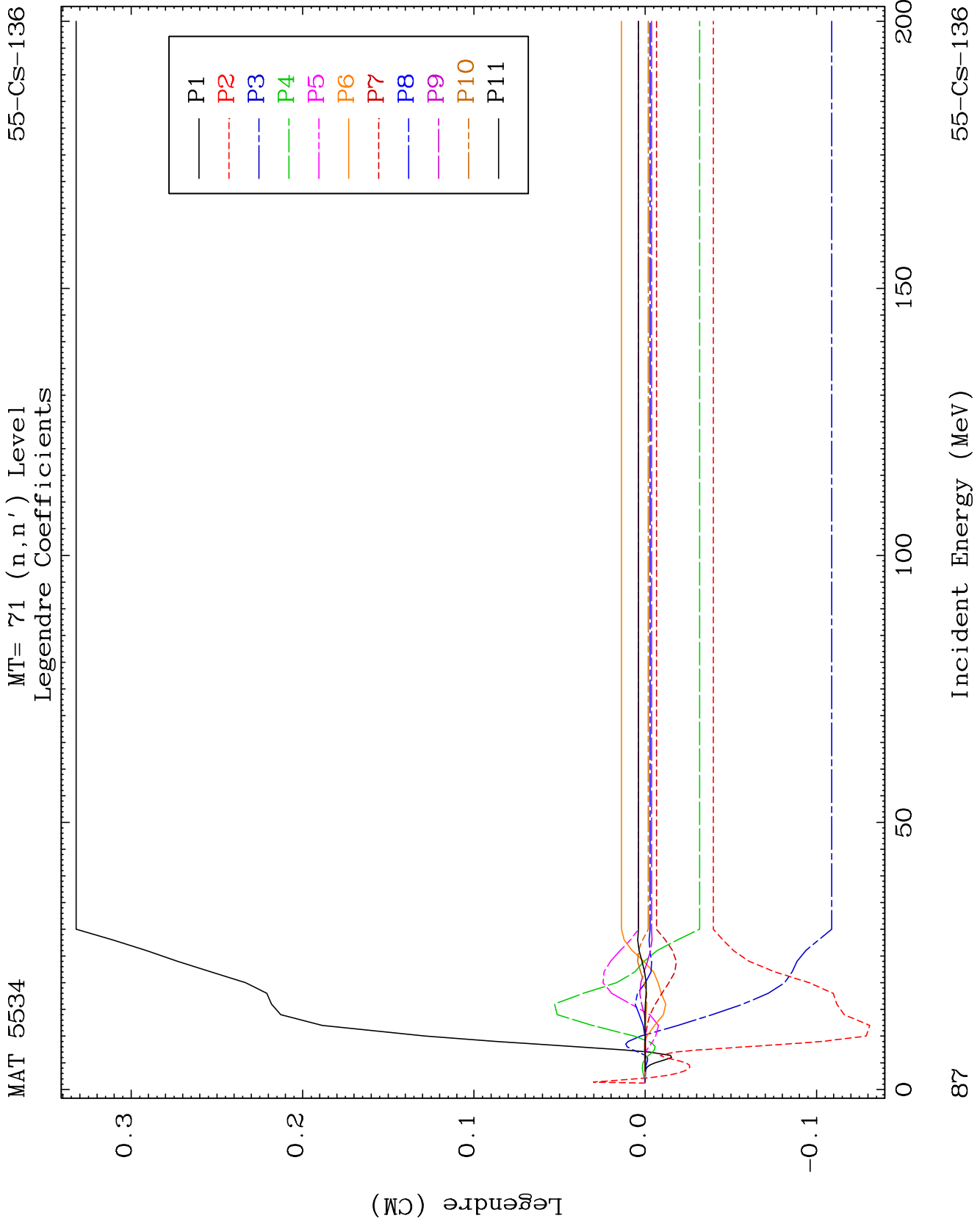


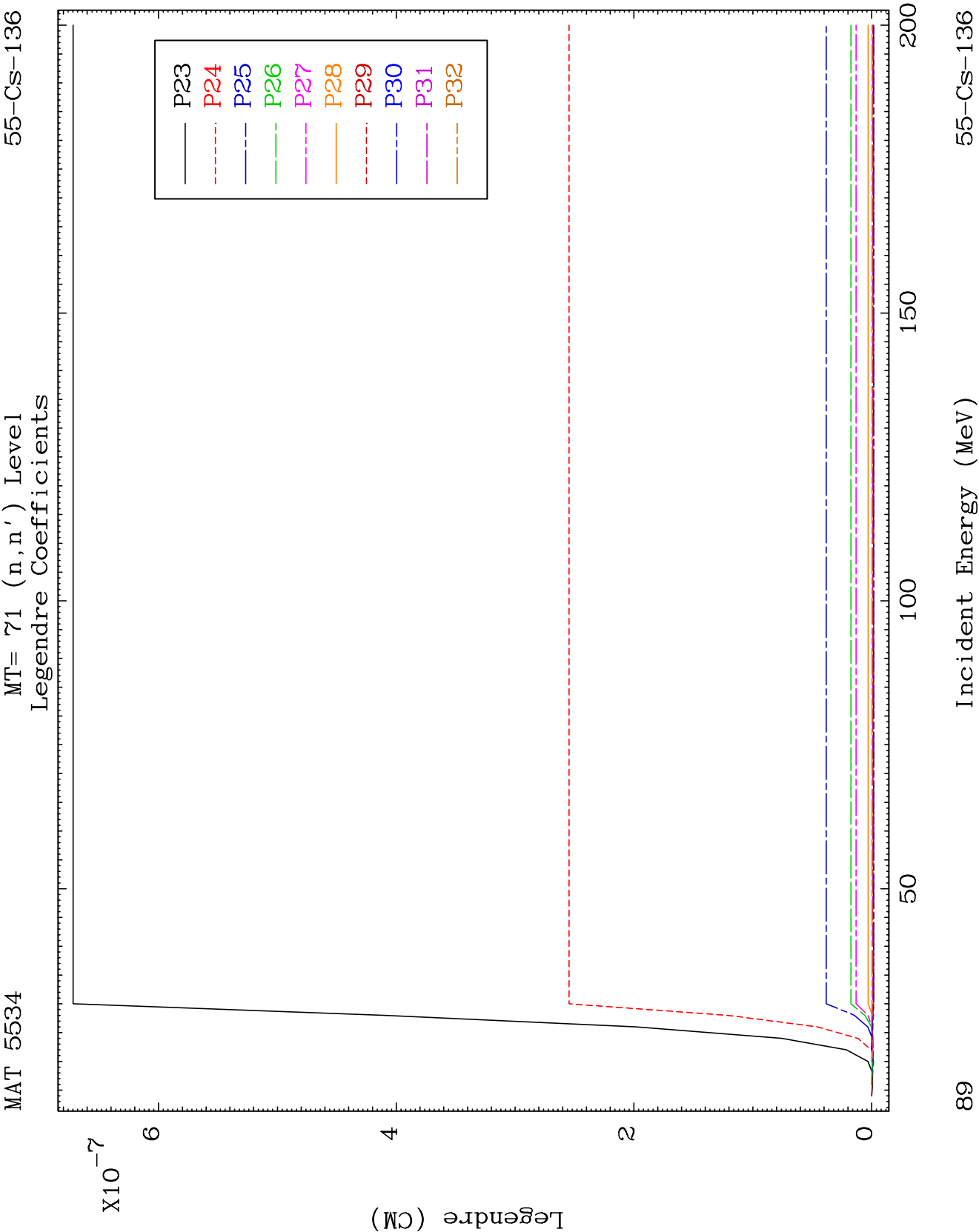


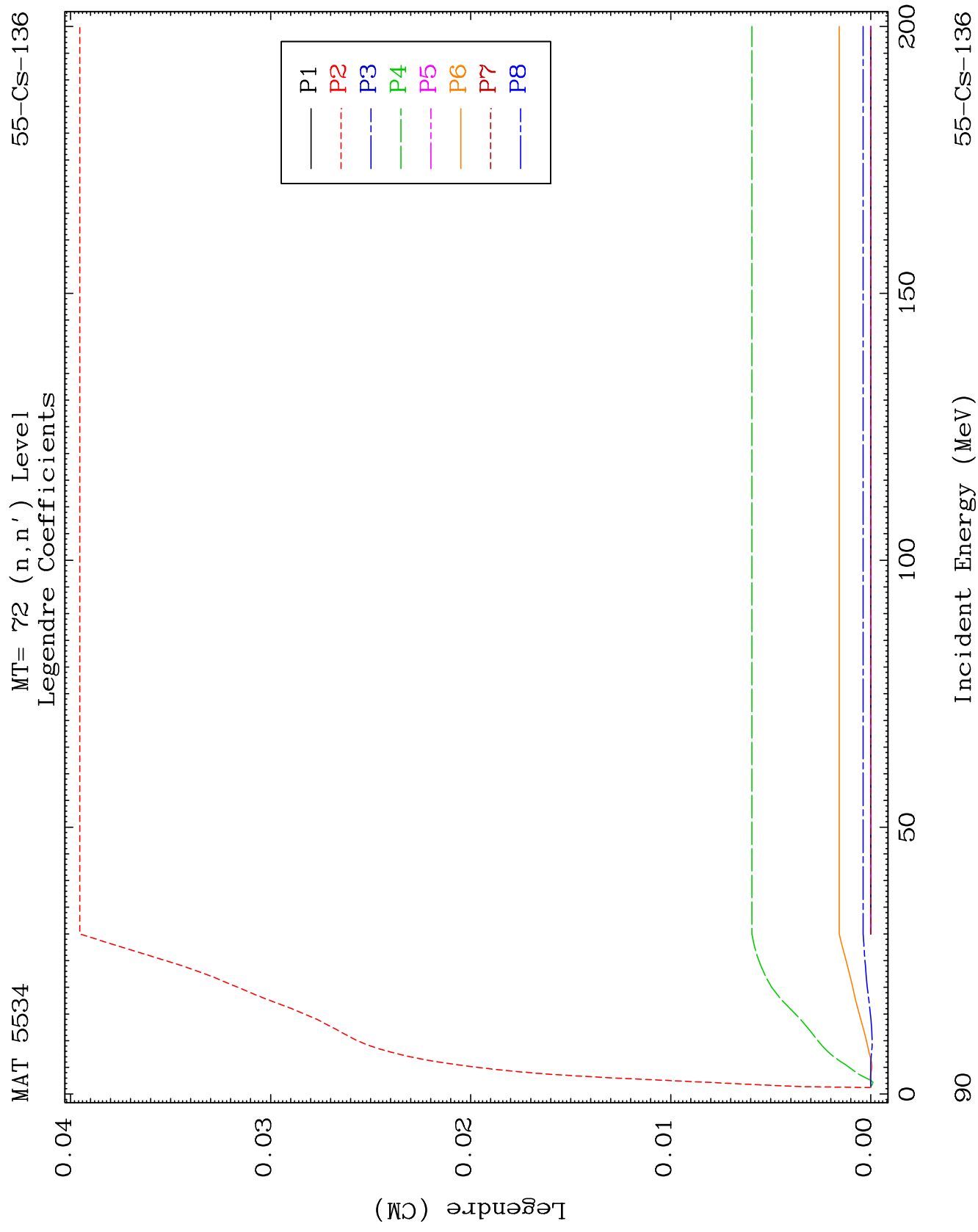


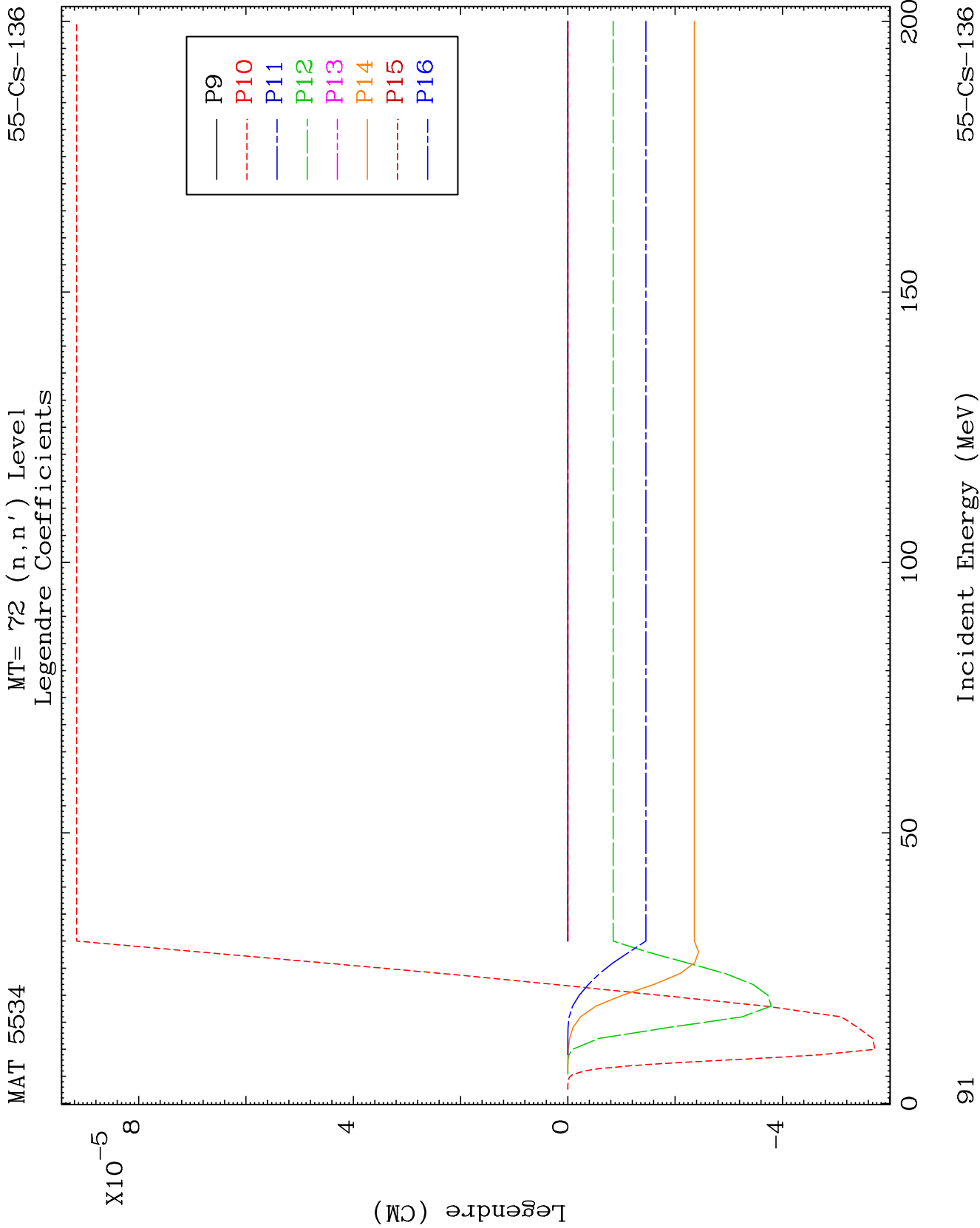


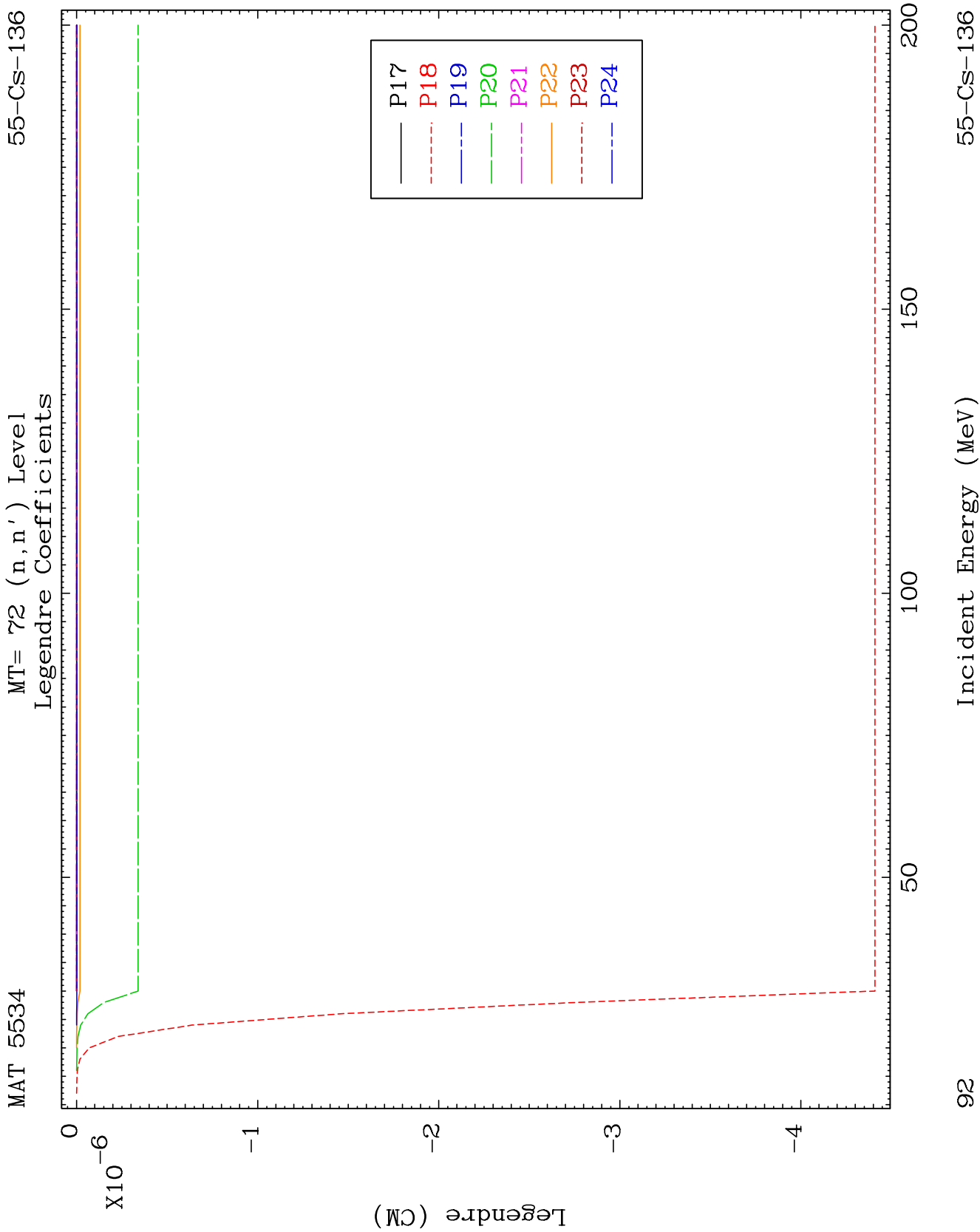








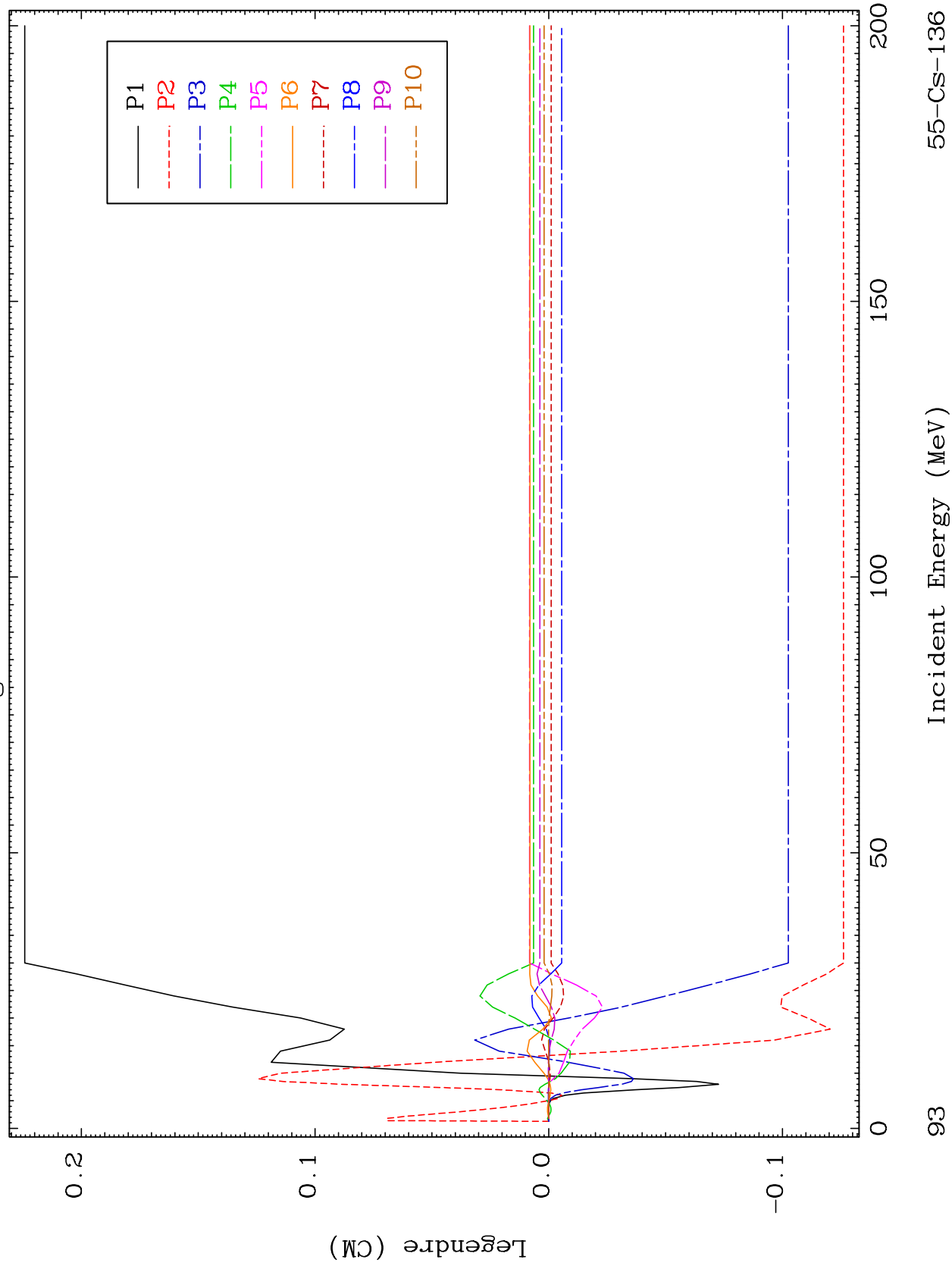


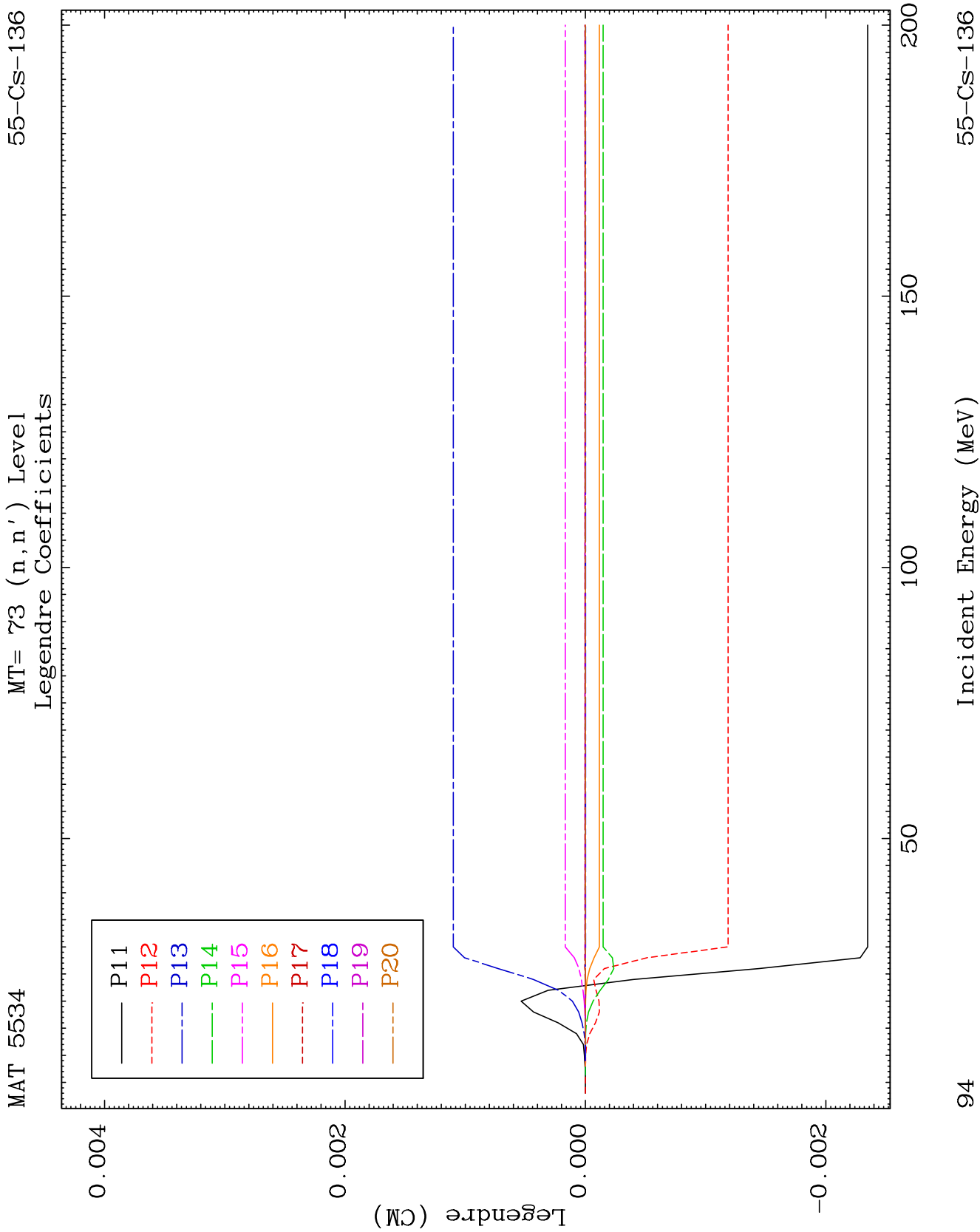


MAT 5534

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

55-CS-136

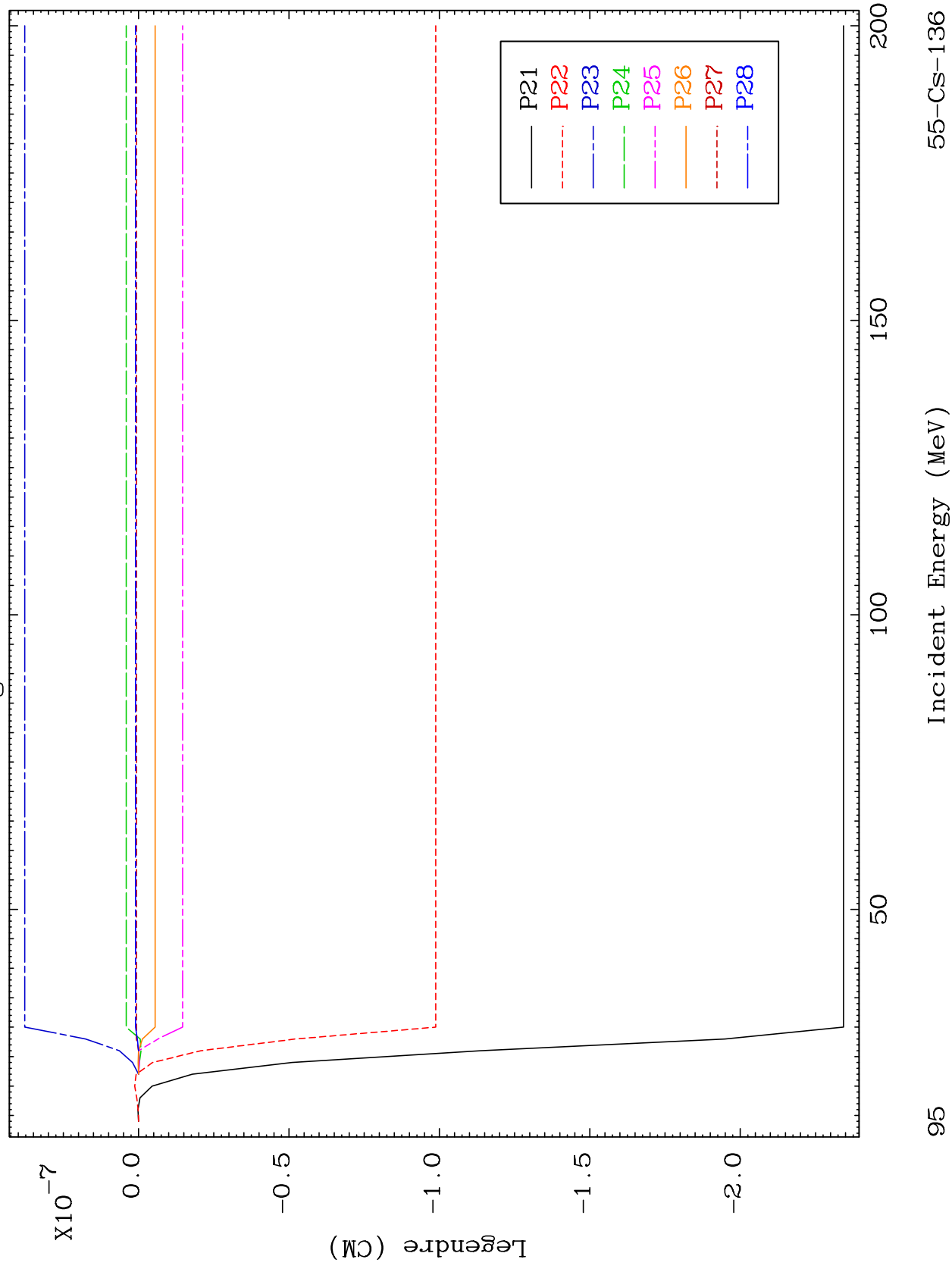




MAT 5534

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

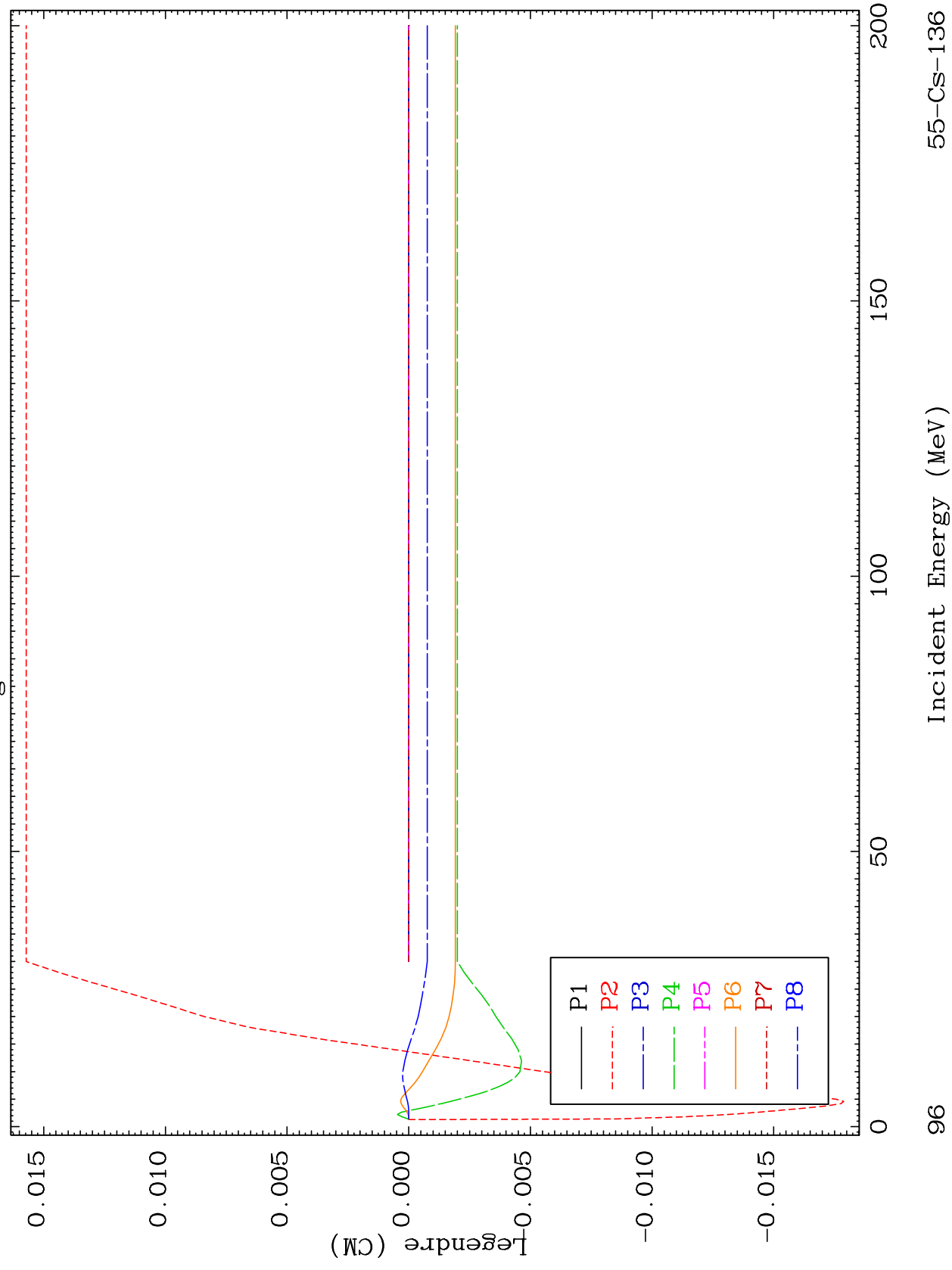
55-CS-136

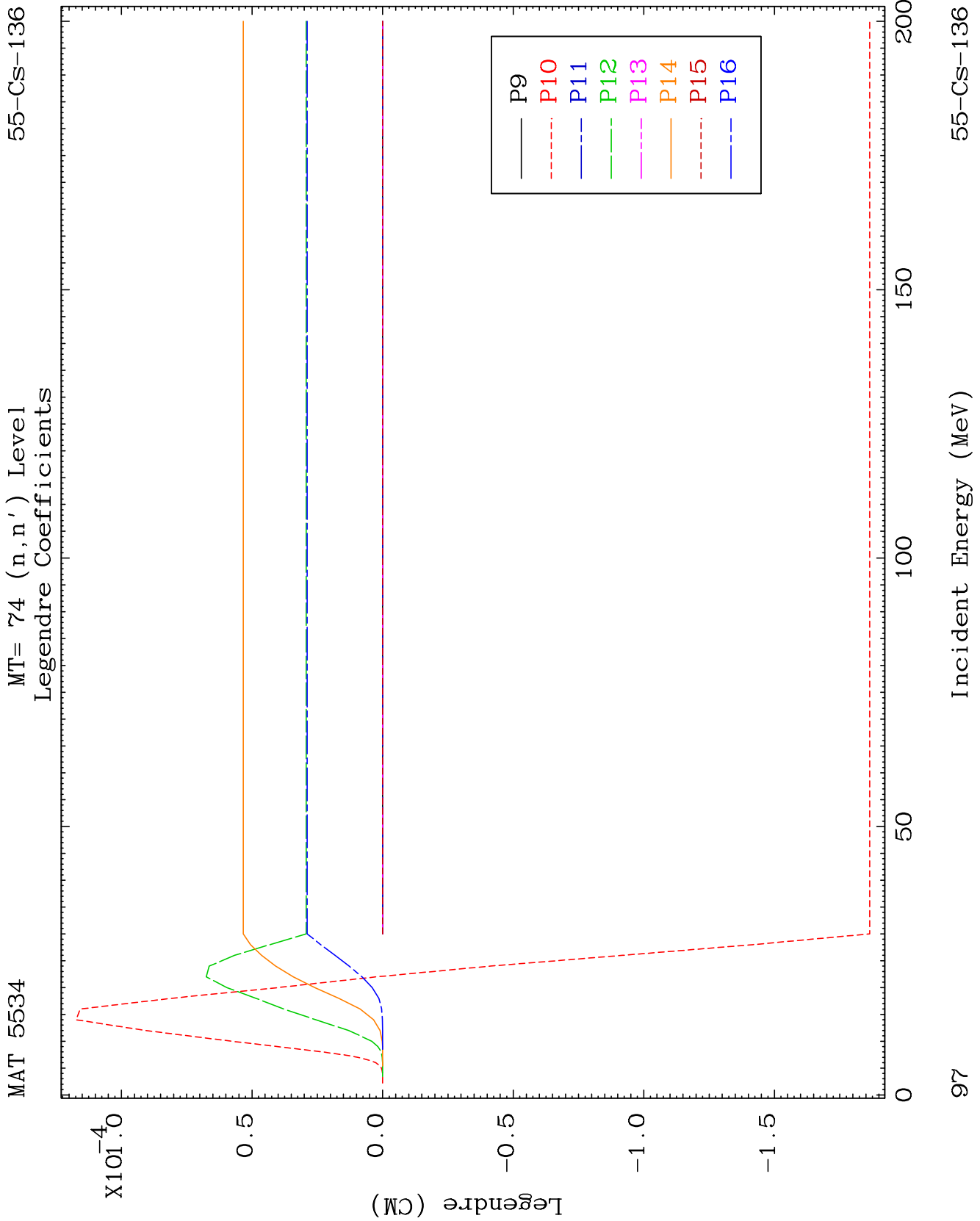


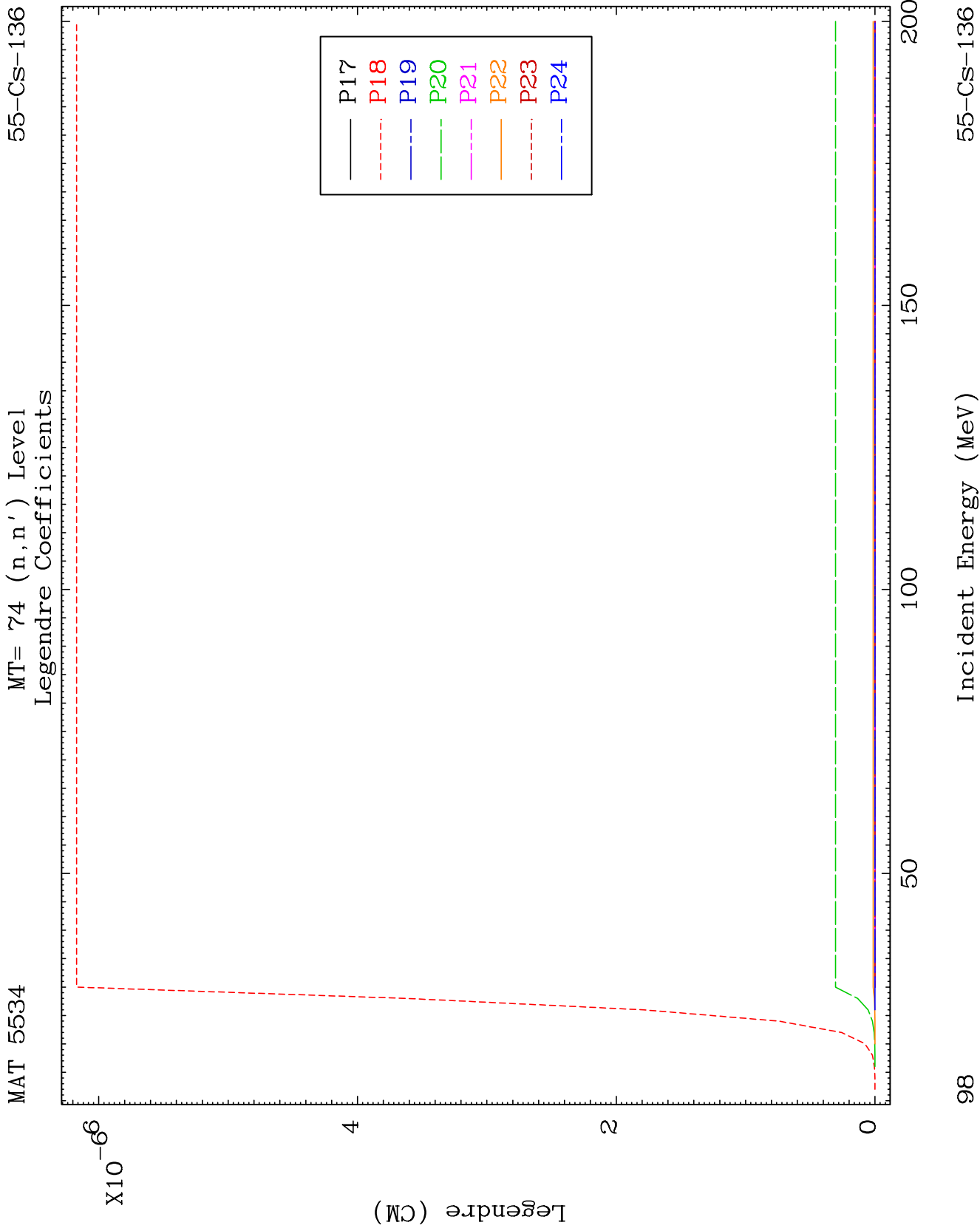
MAT 5534

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

55-CS-136



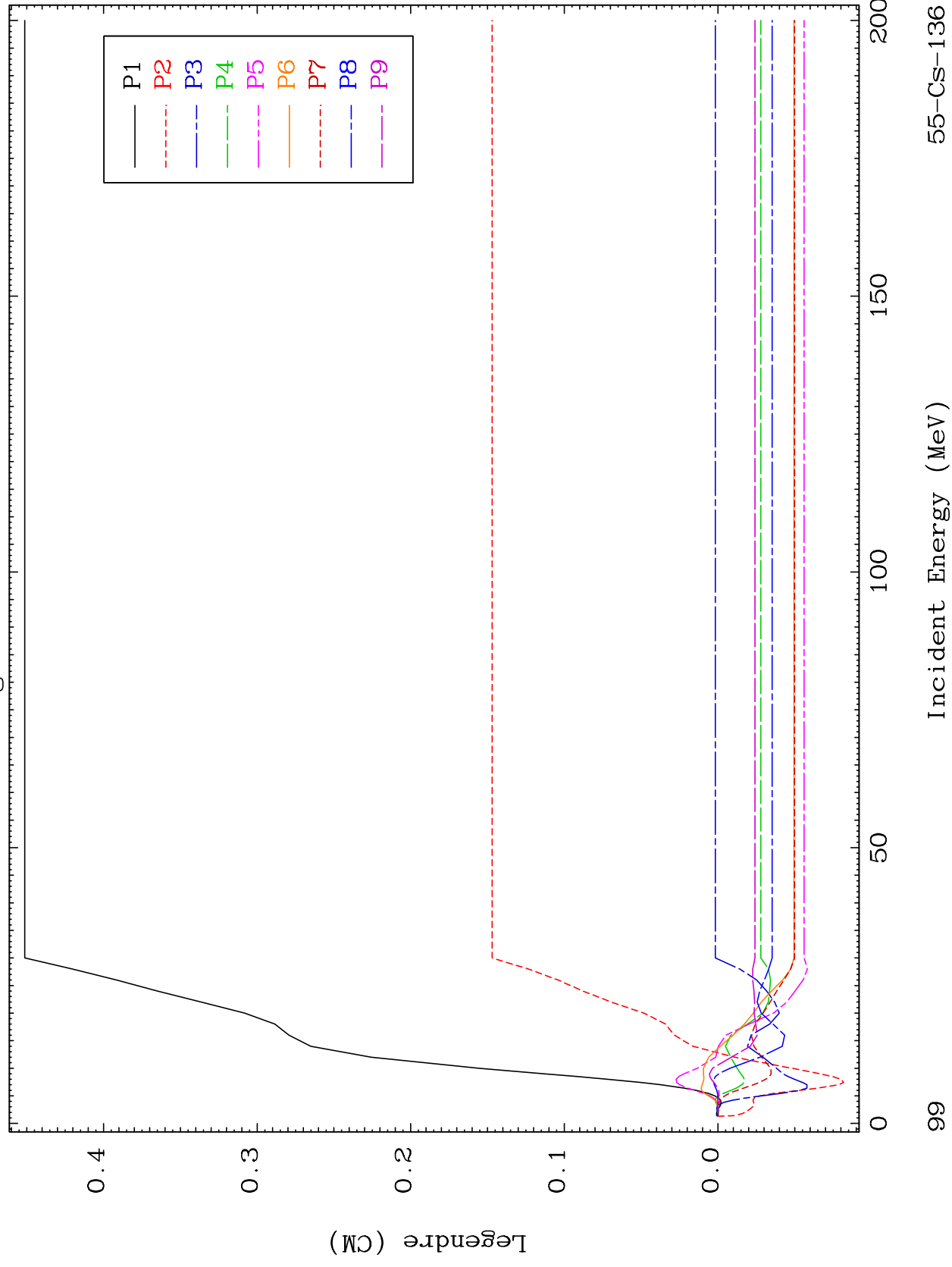




MAT 5534

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

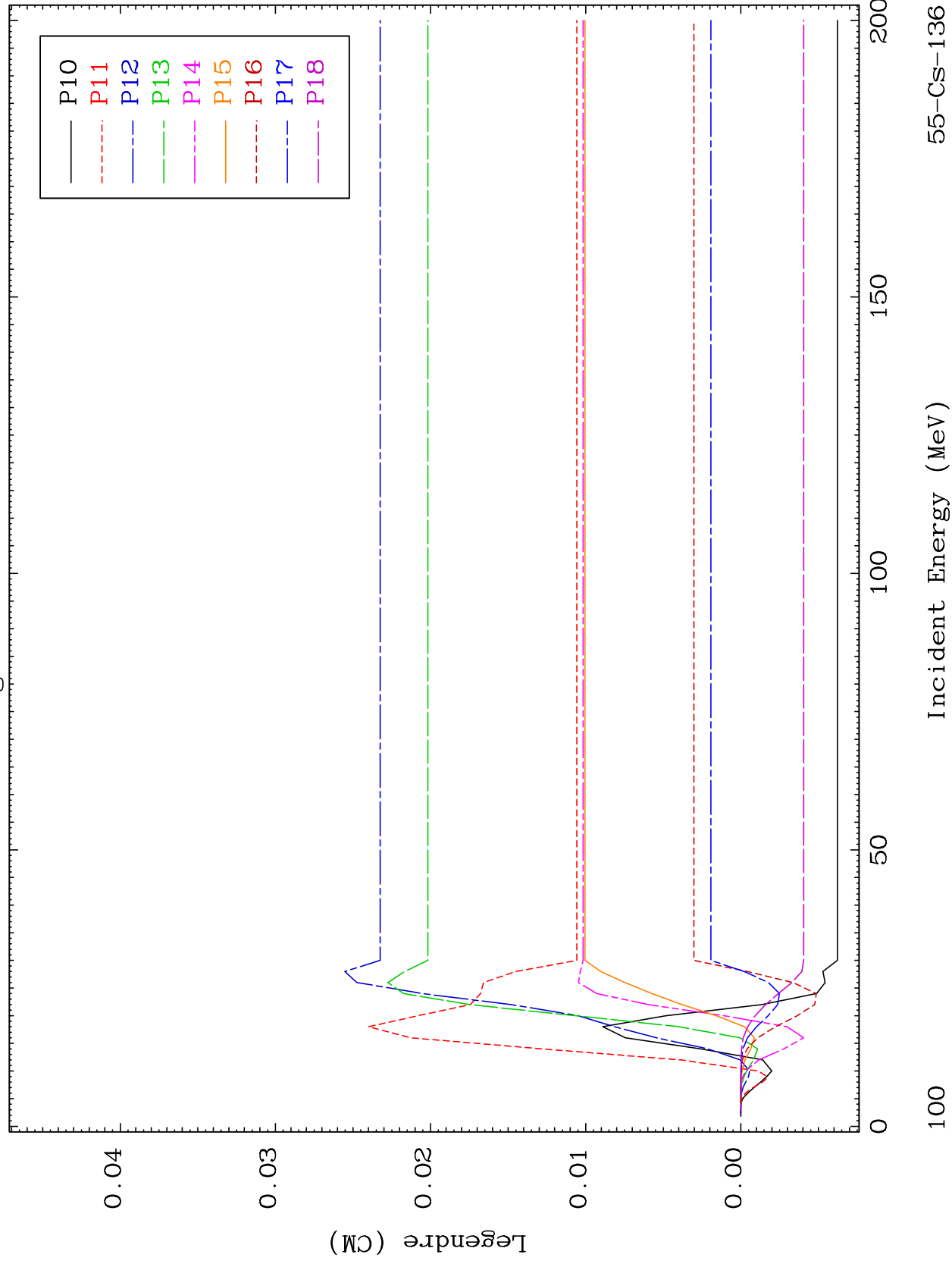
55-CS-136

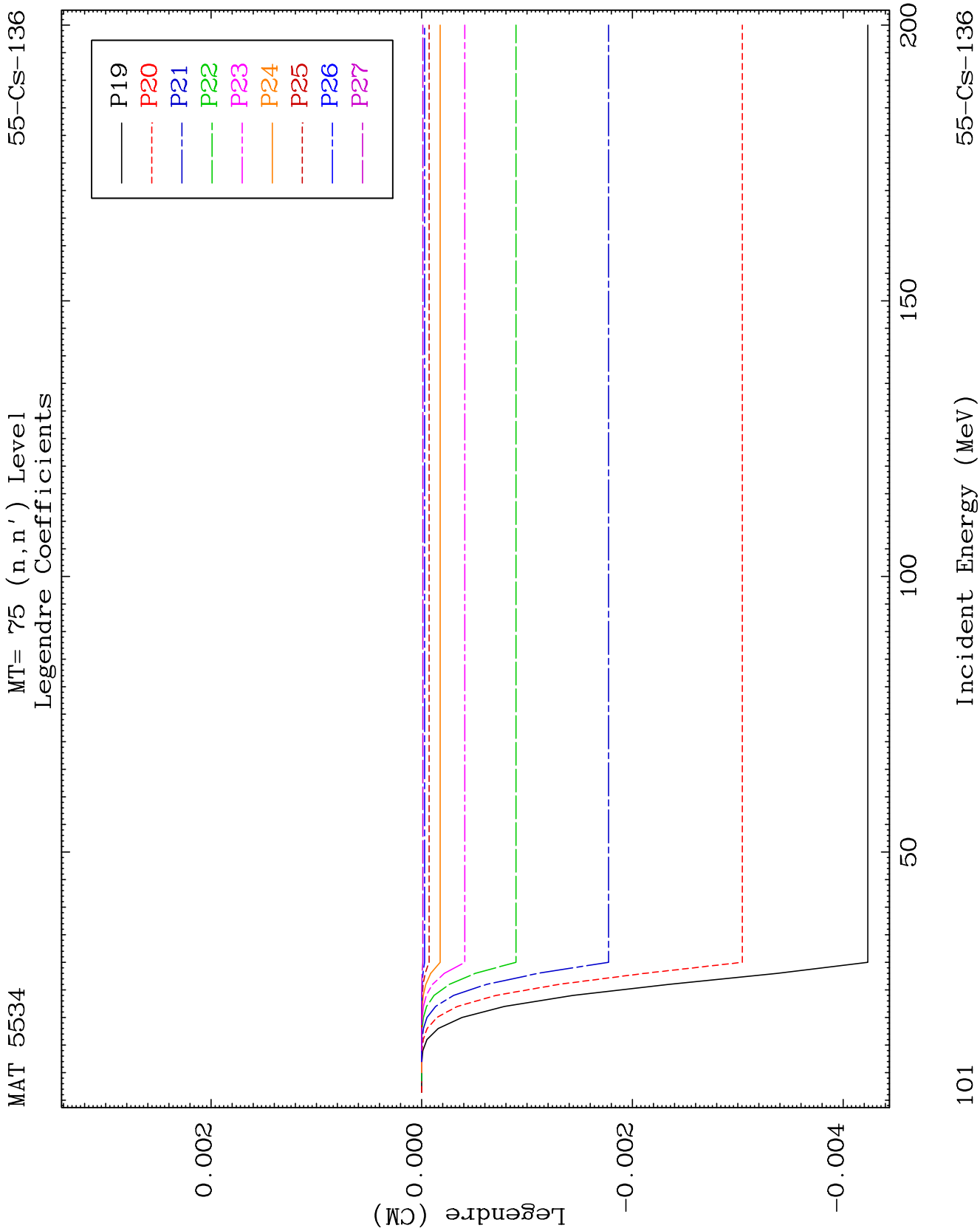


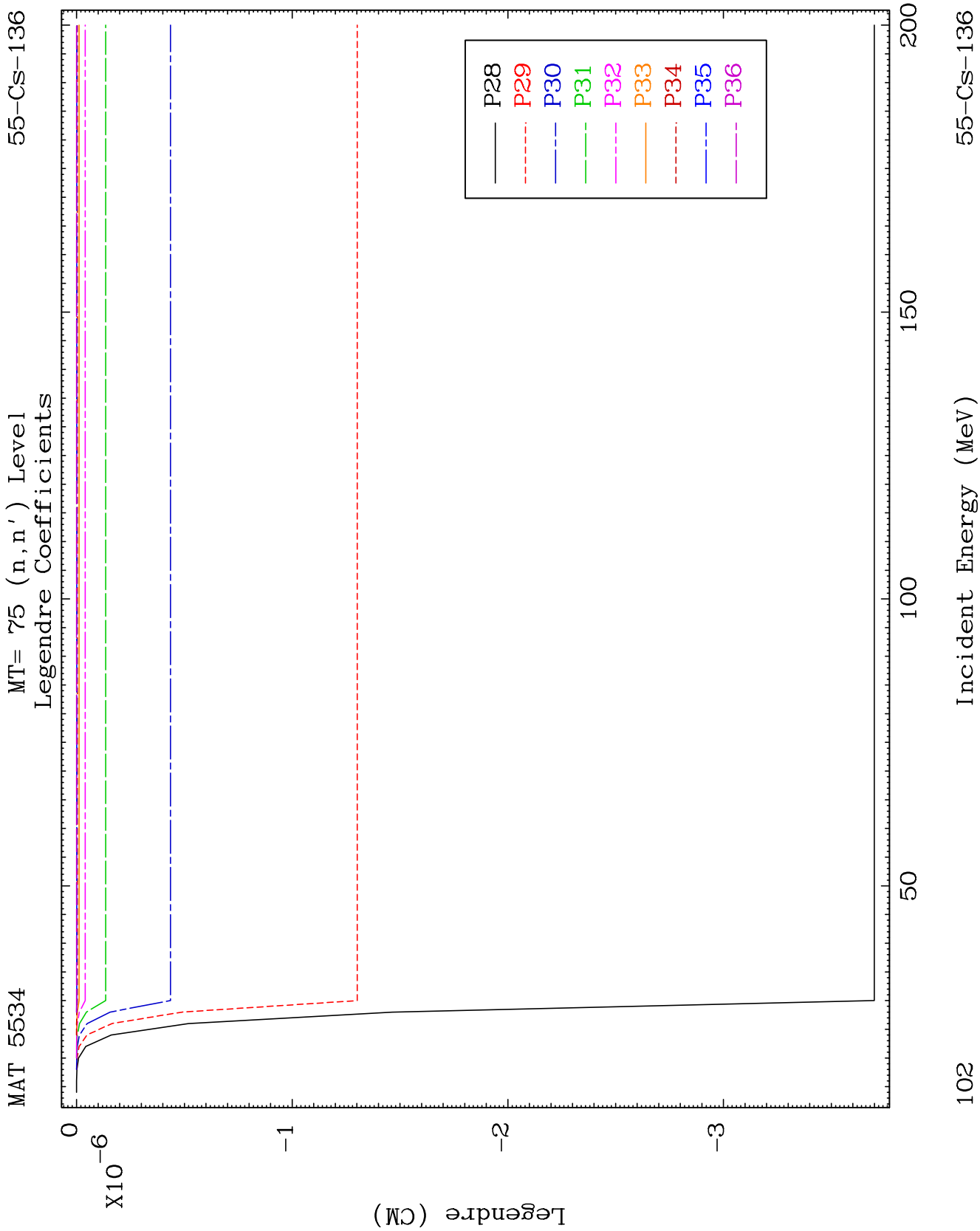
MAT 5534

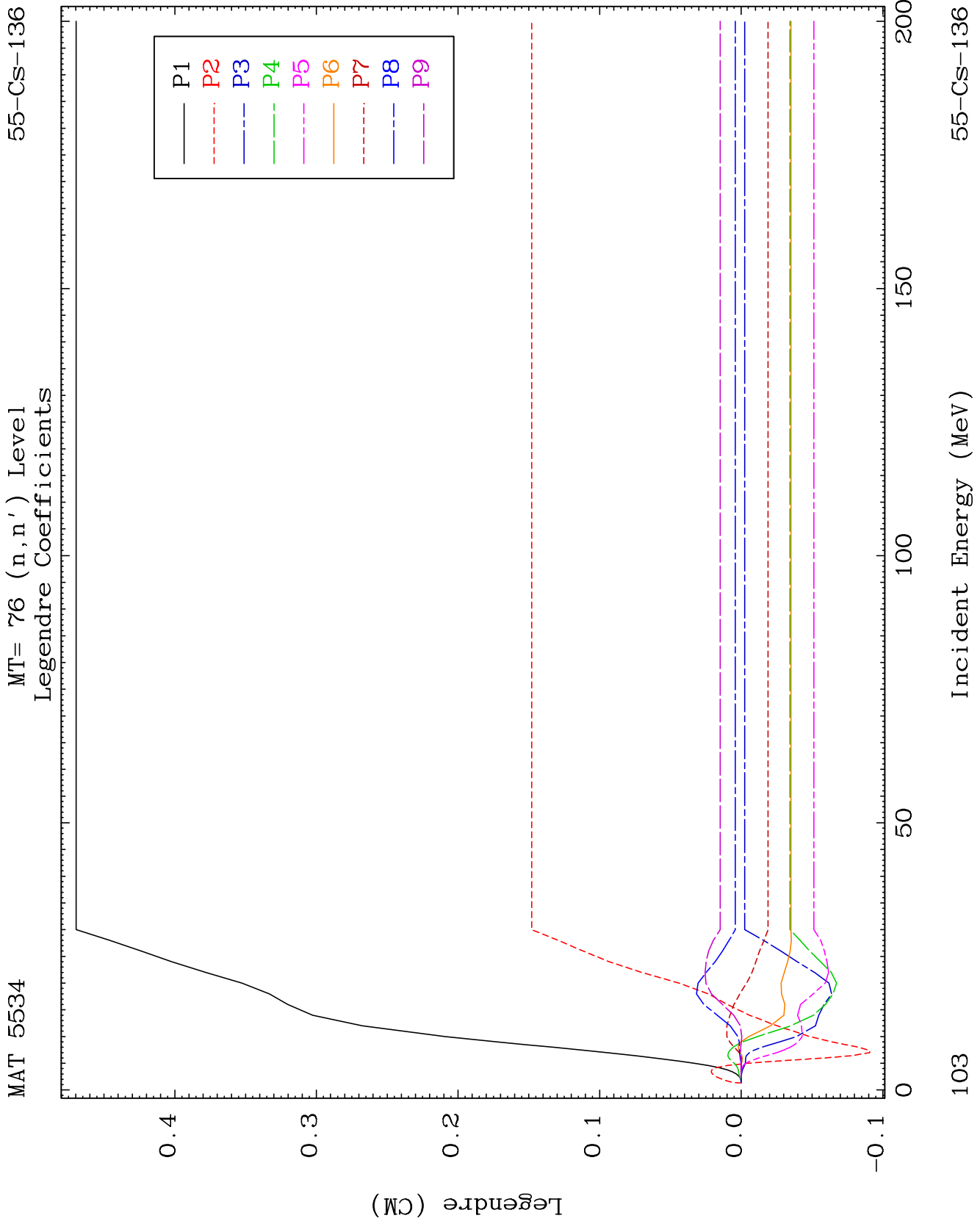
MT= 75 (n, n') Level
Legendre Coefficients

55-CS-136





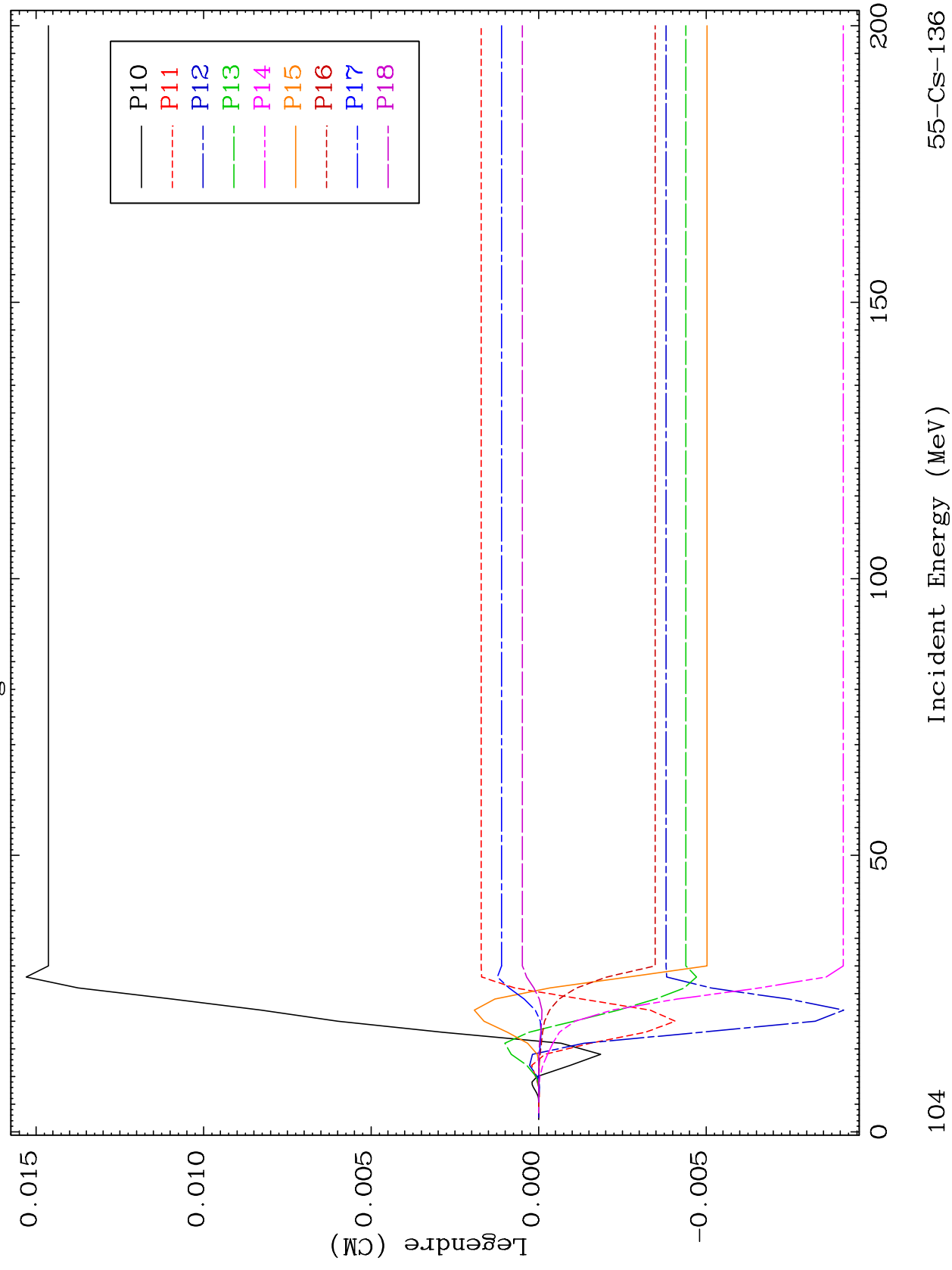




MAT 5534

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

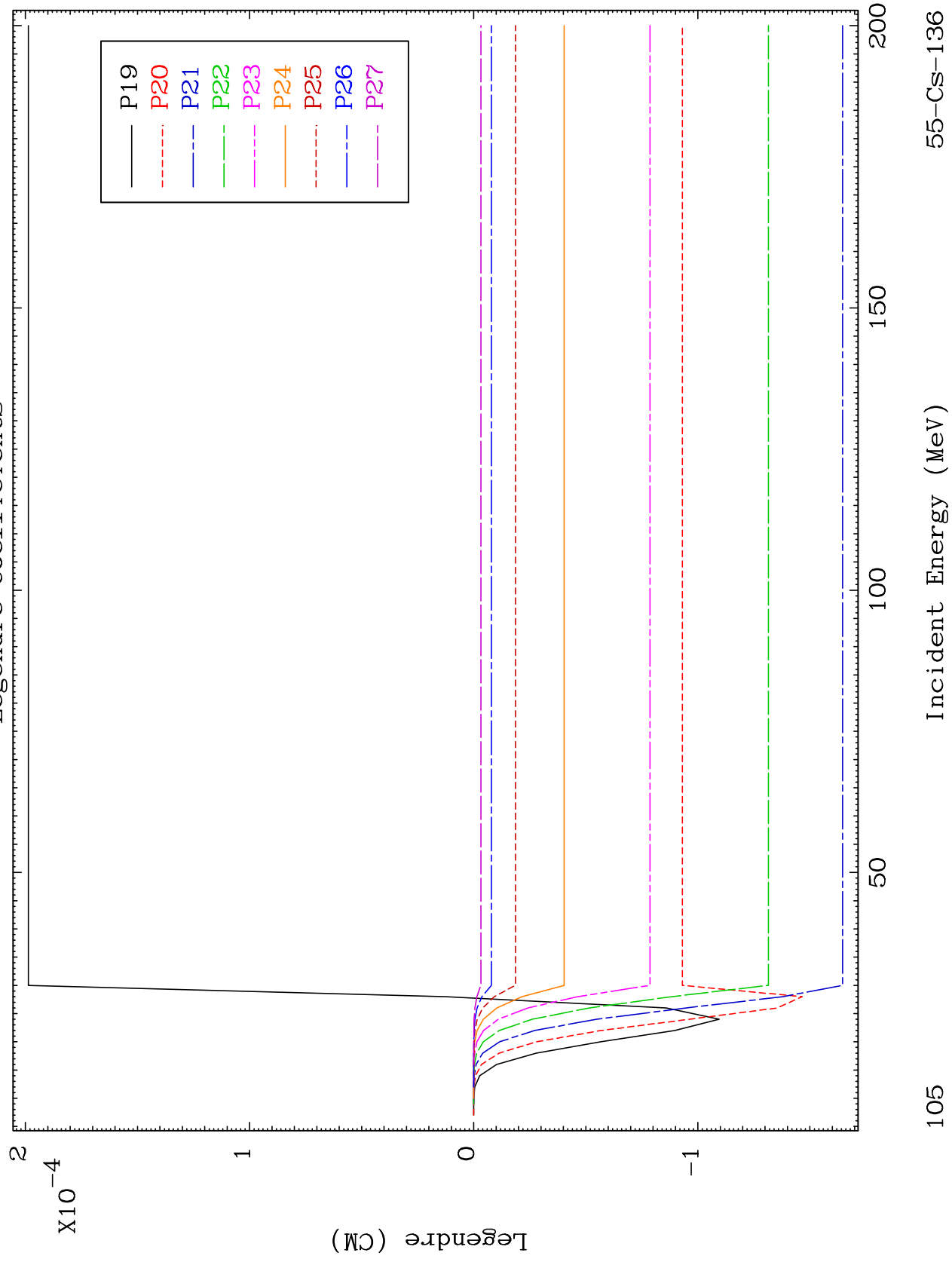
55-CS-136

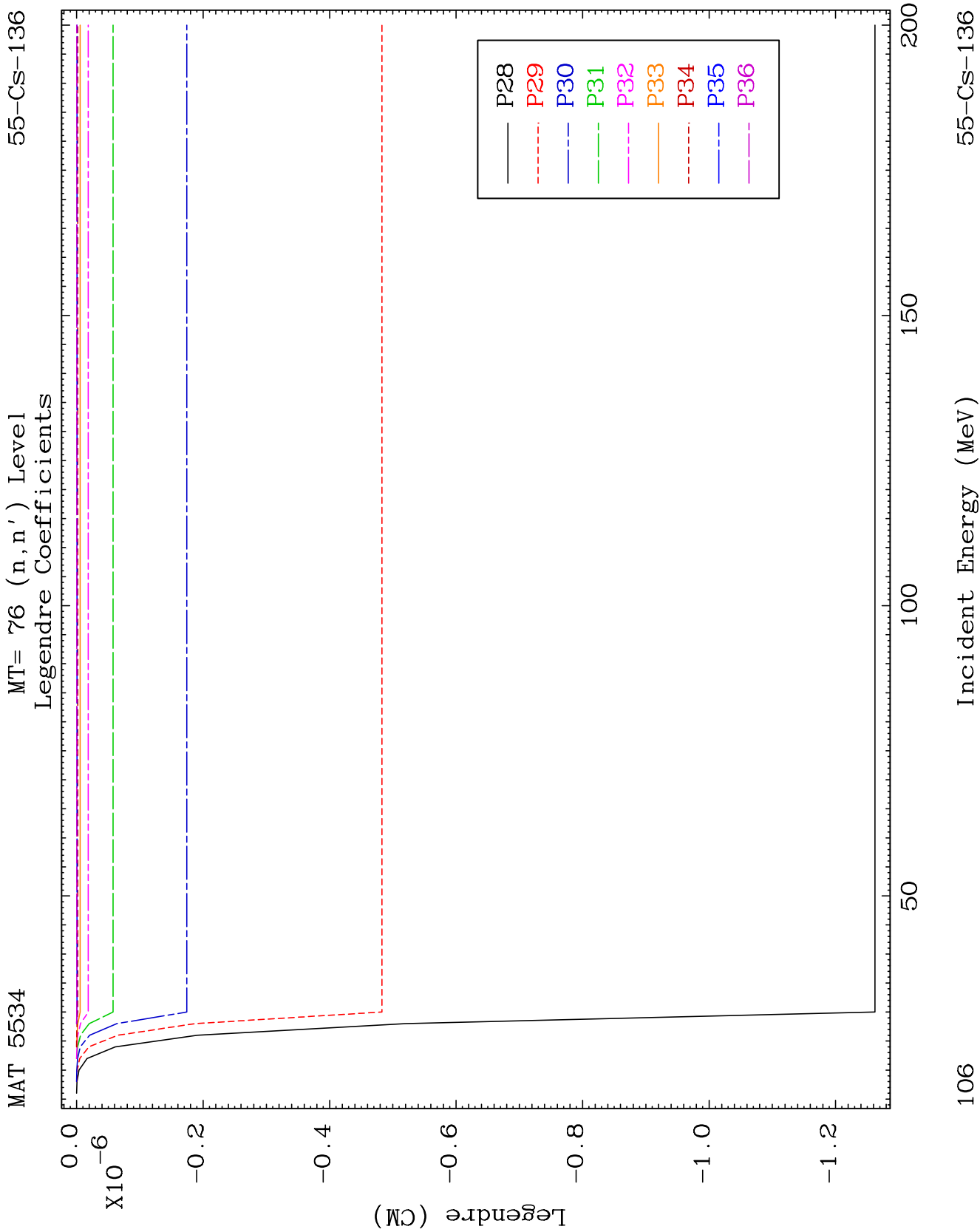


MAT 5534

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

55-CS-136

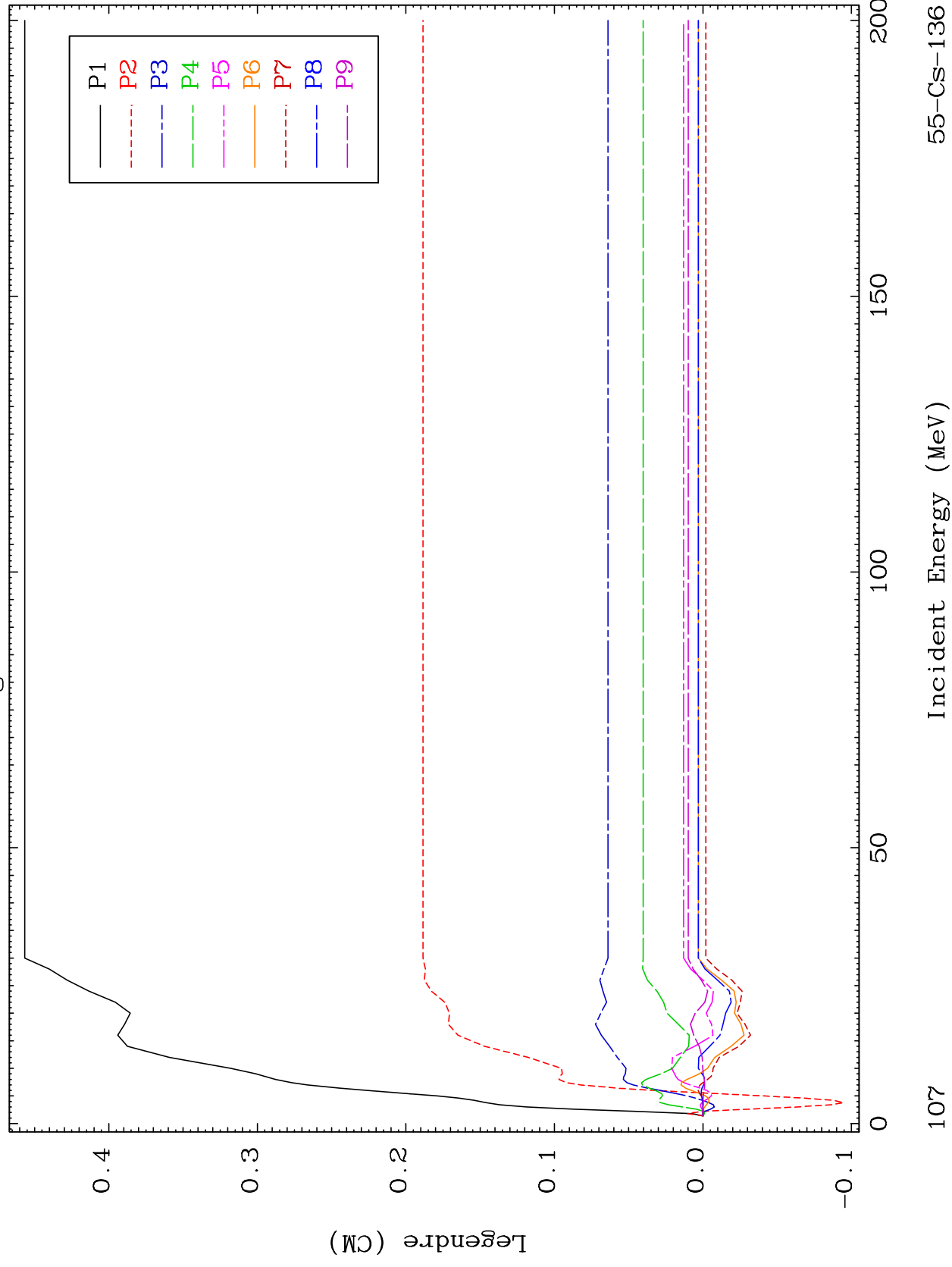


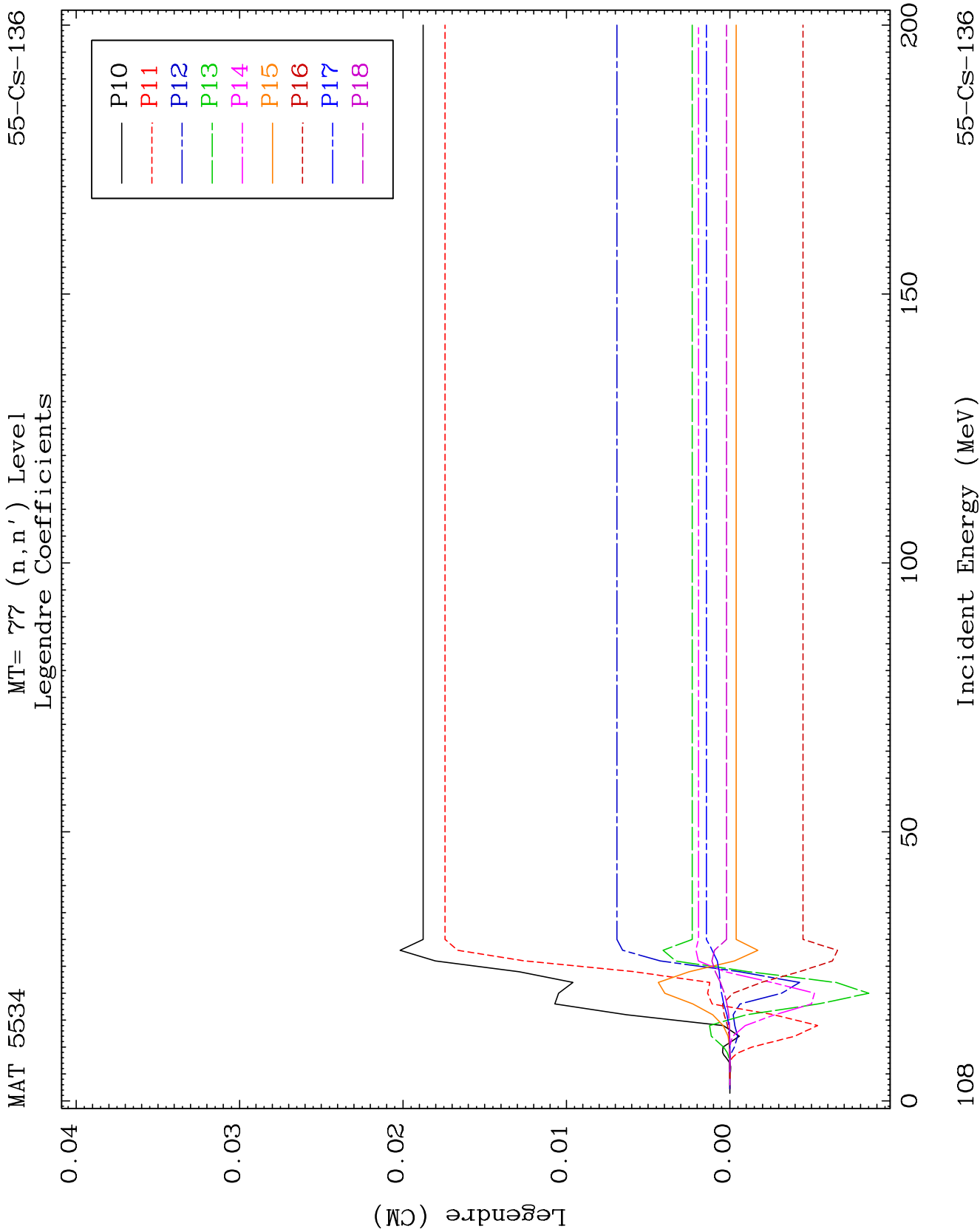


MAT 5534

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

55-CS-136

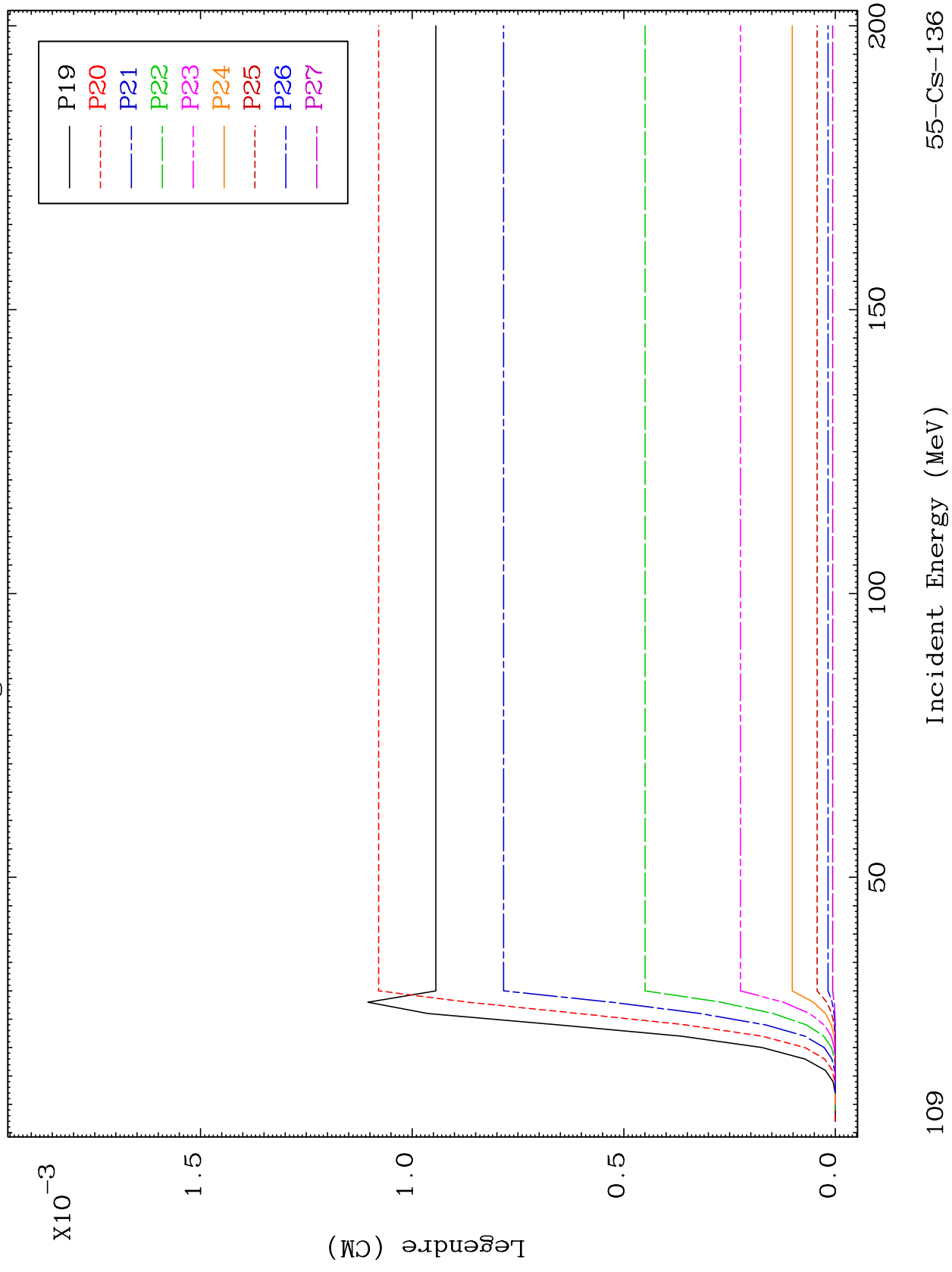




MAT 5534

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

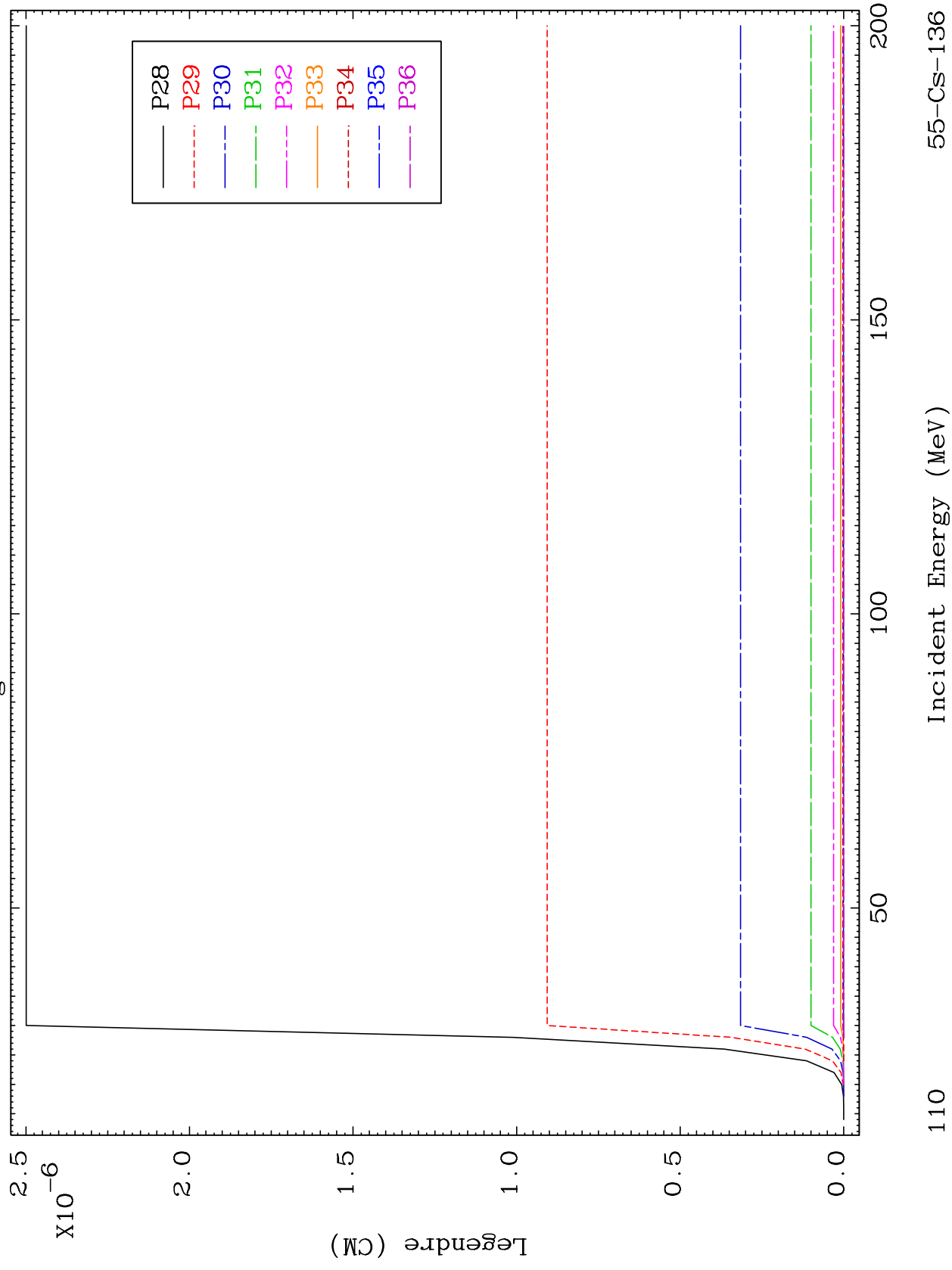
55-CS-136



MAT 5534

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

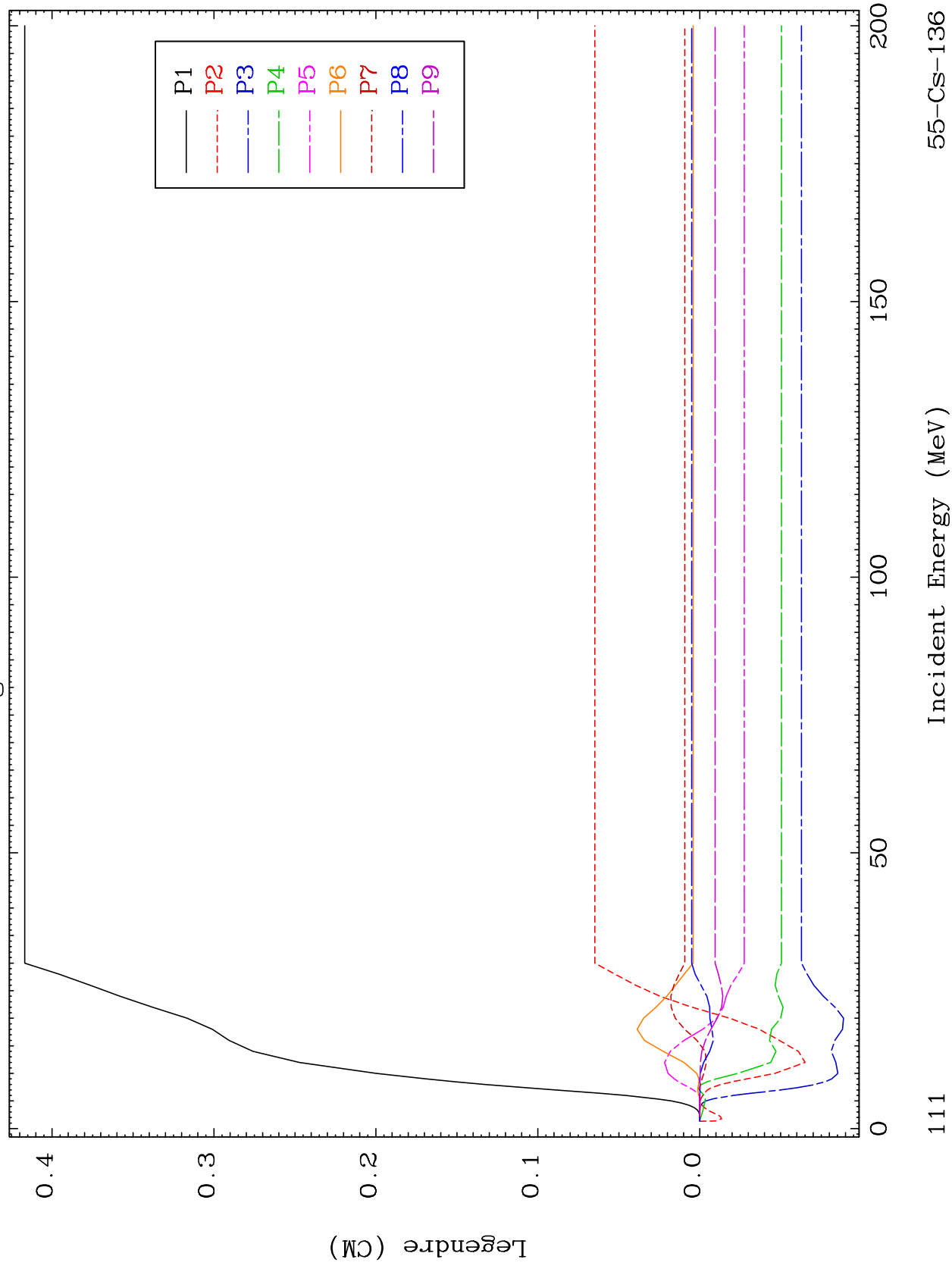
55-CS-136

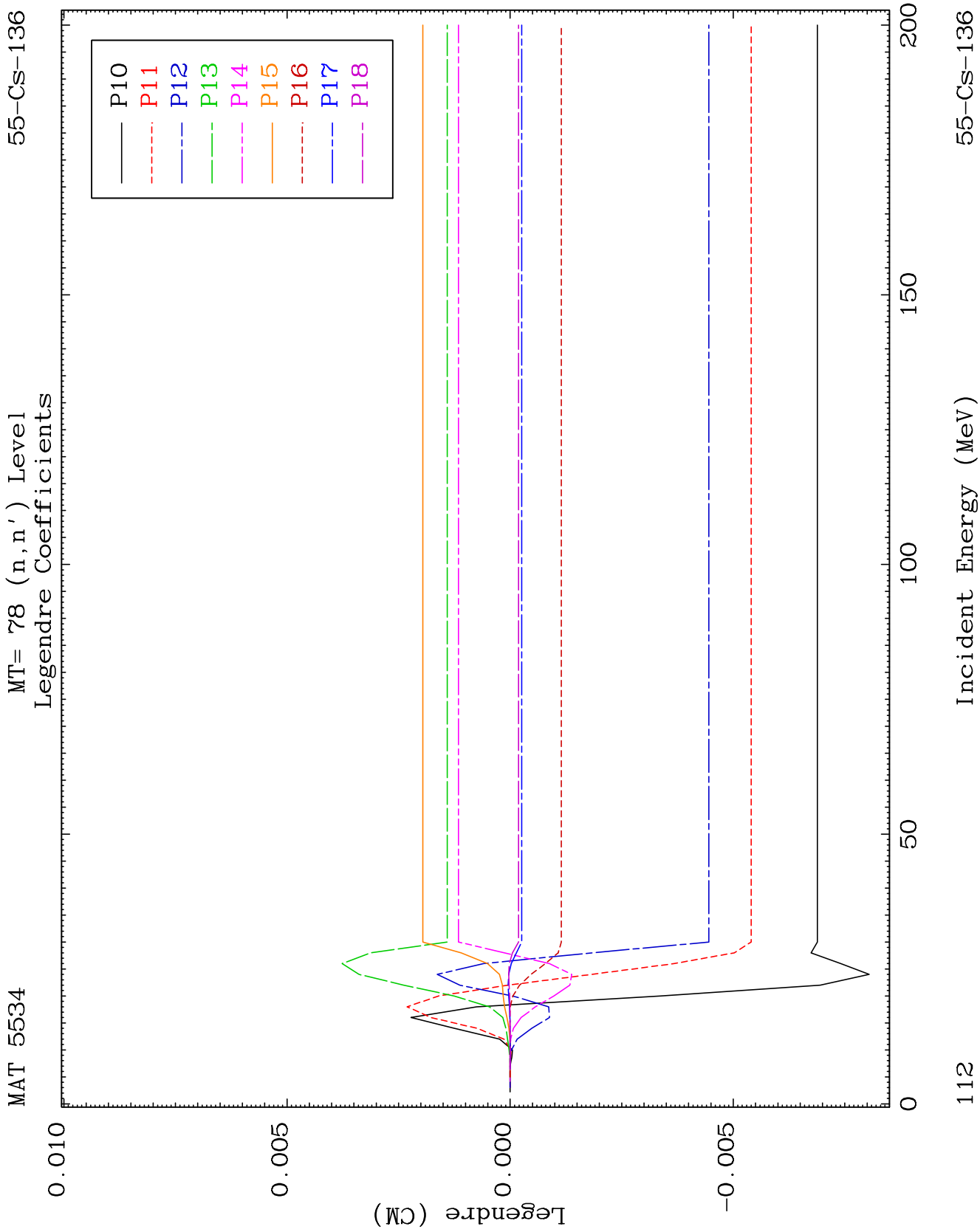


MAT 5534

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

55-CS-136

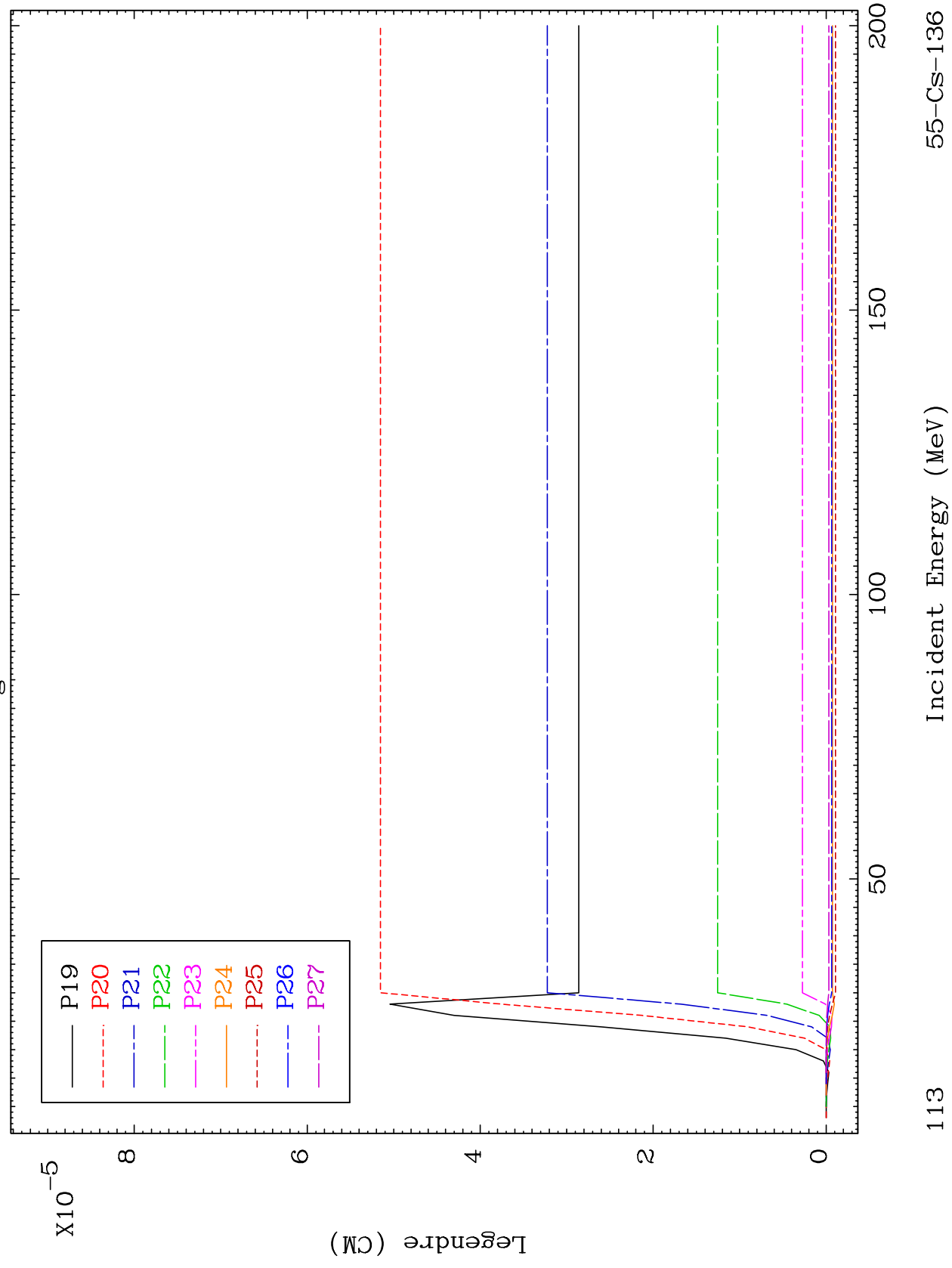


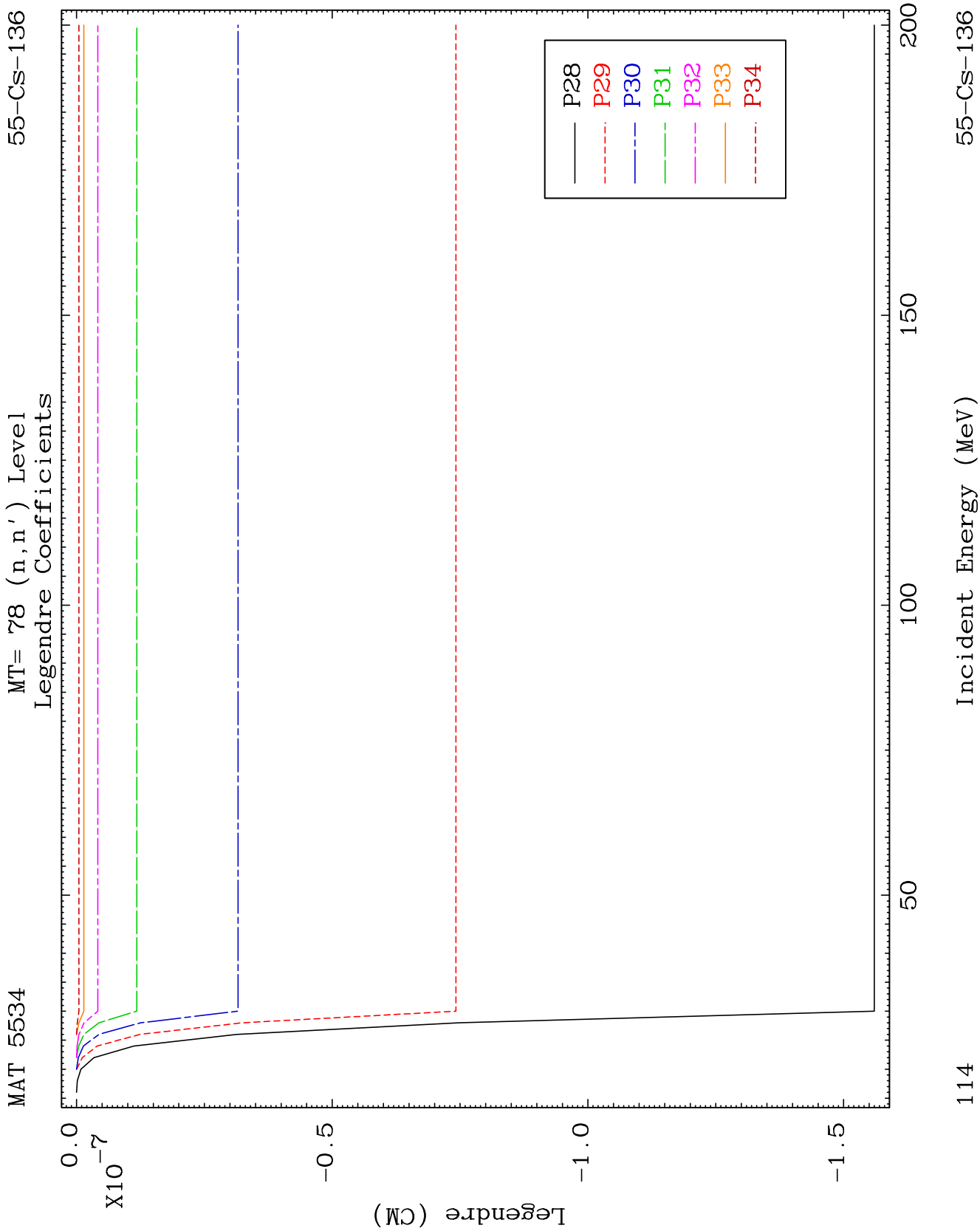


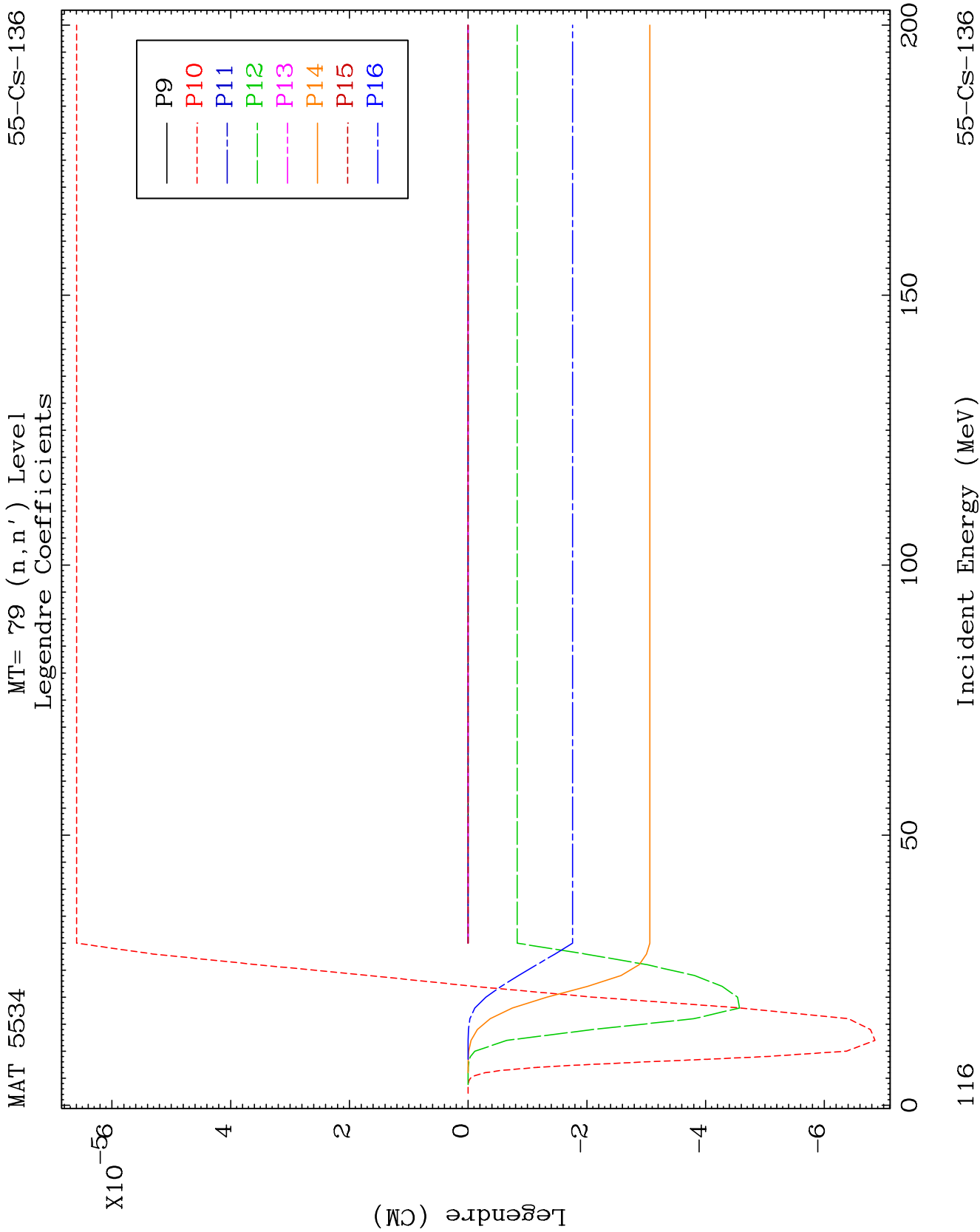
MAT 5534

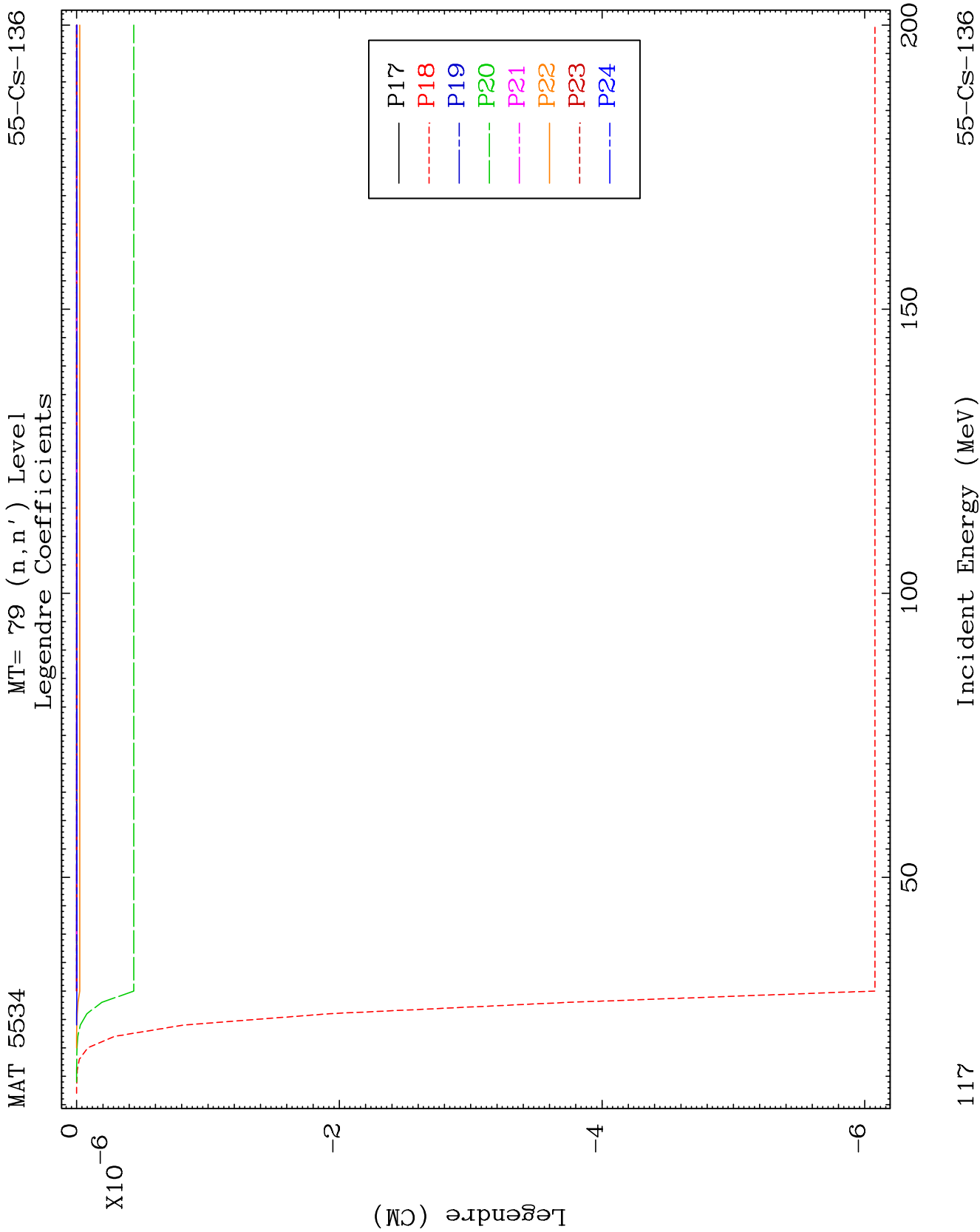
MT= 78 (n, n') Level
Legendre Coefficients

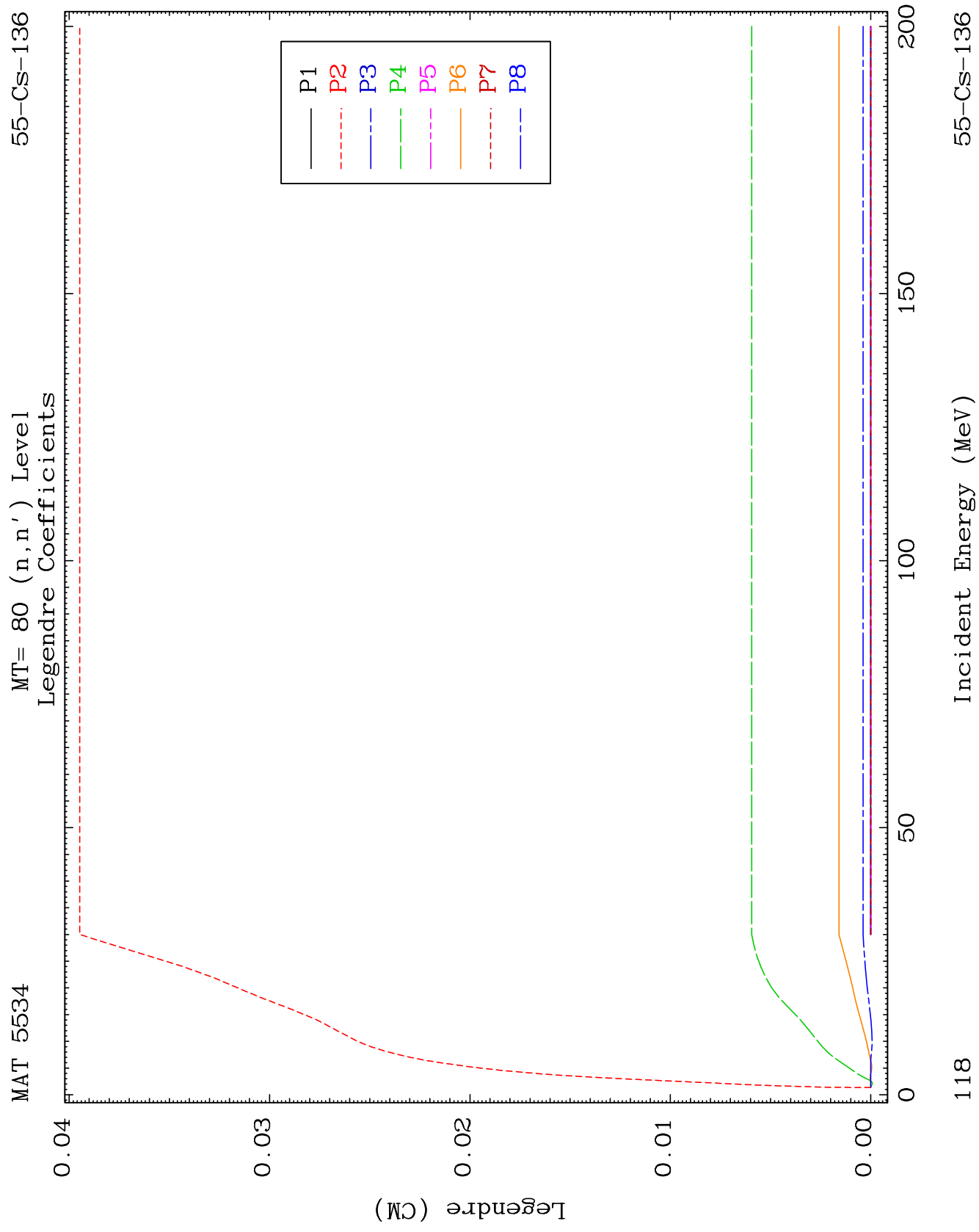
55-CS-136







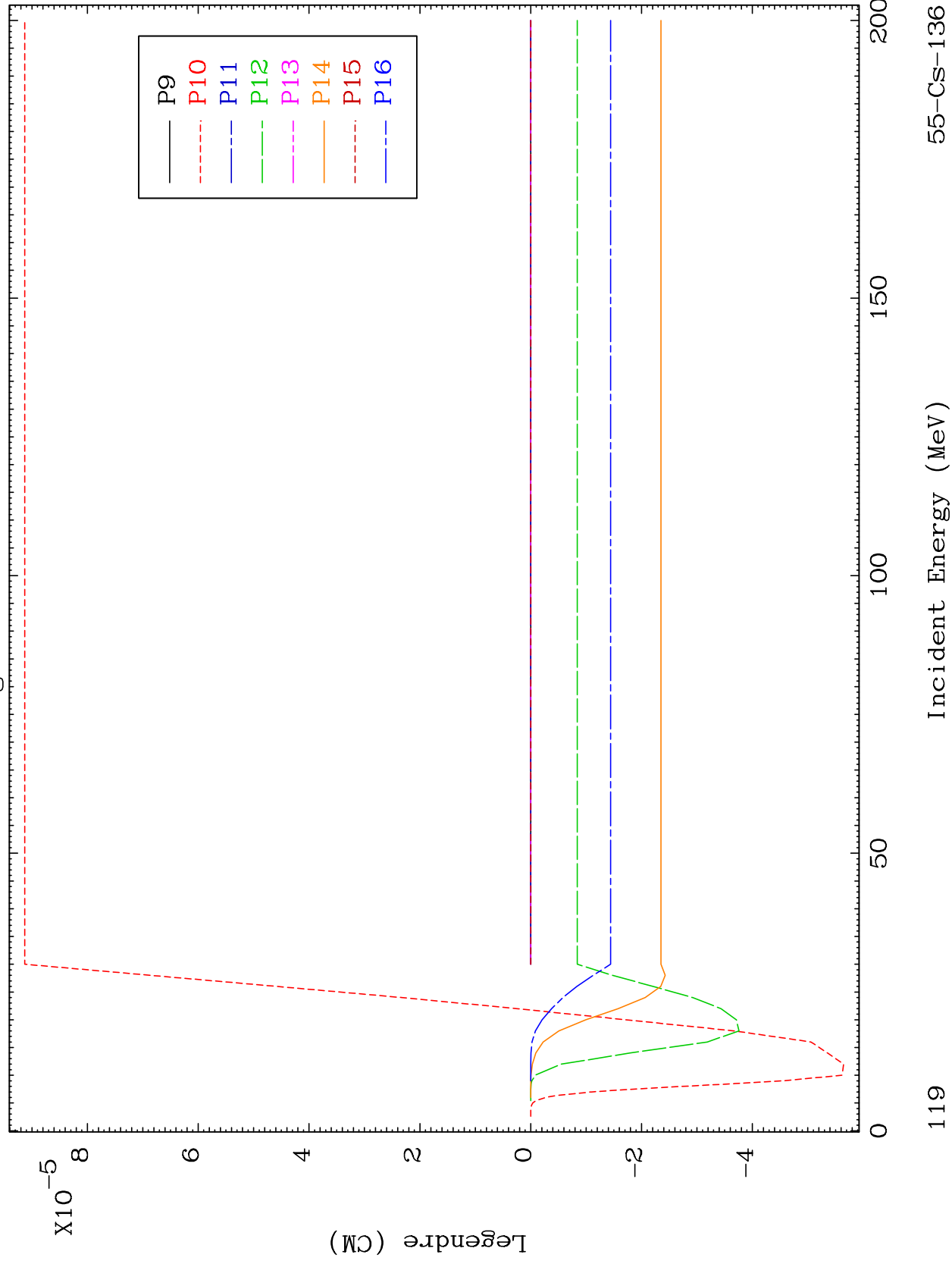


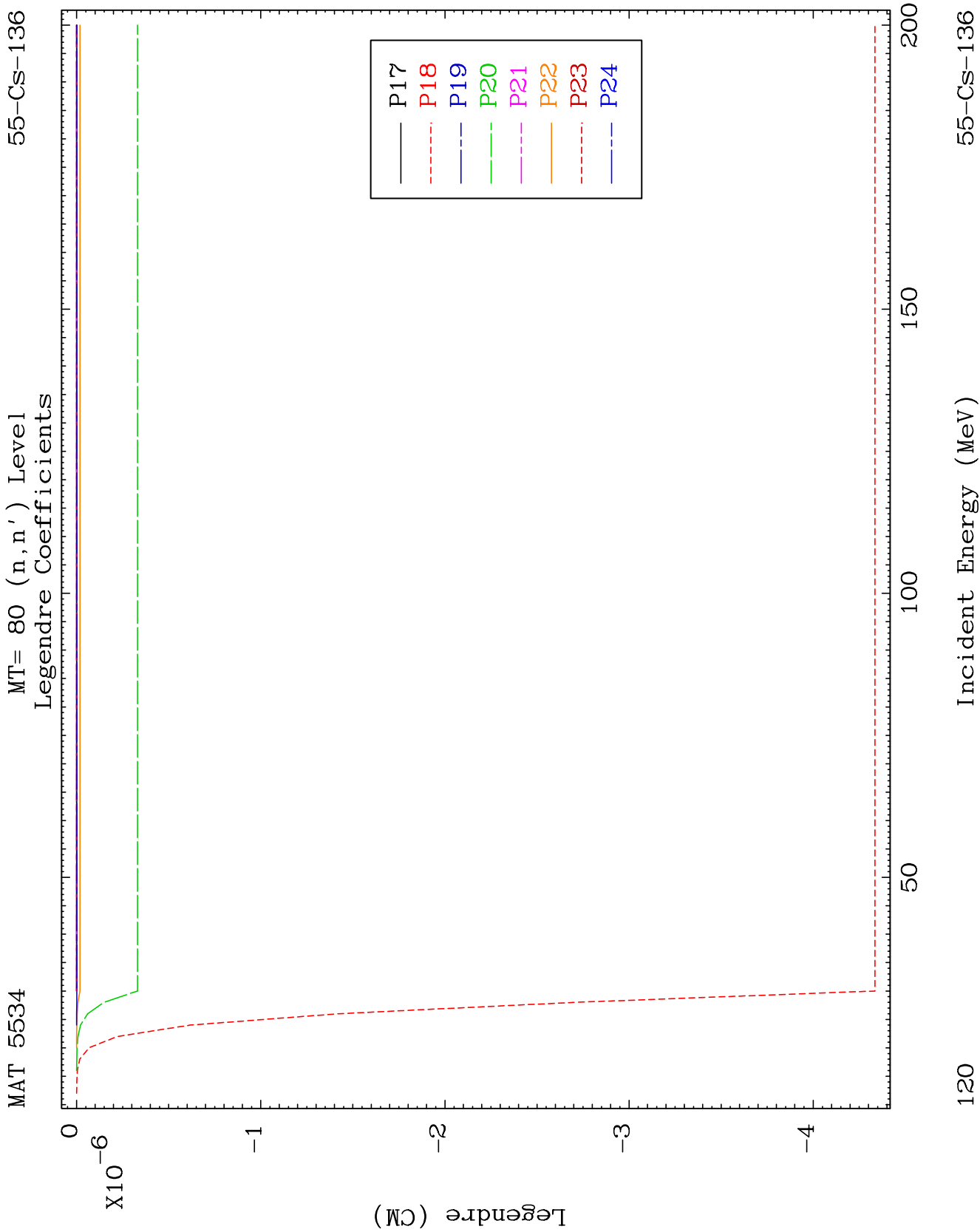


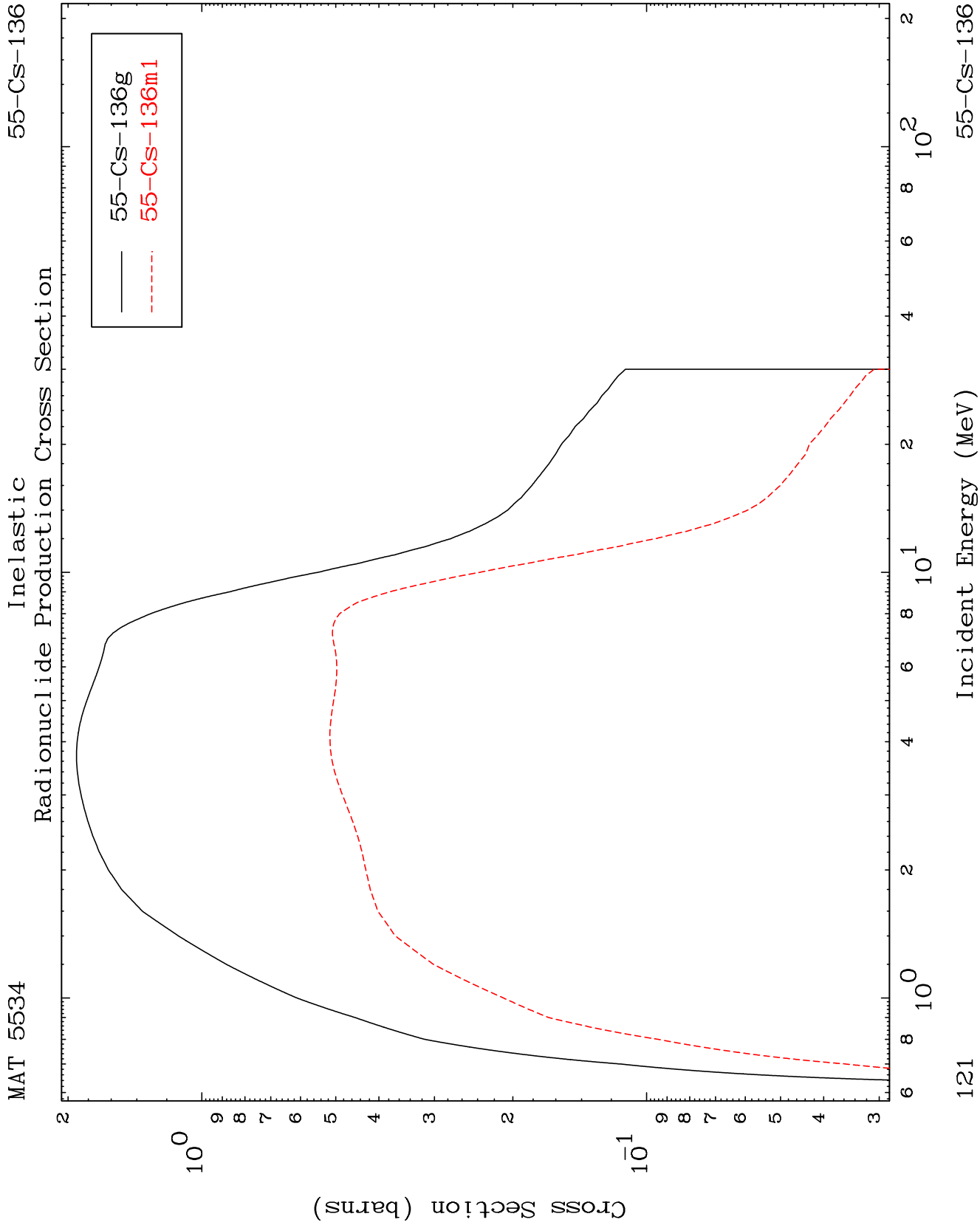
MAT 5534

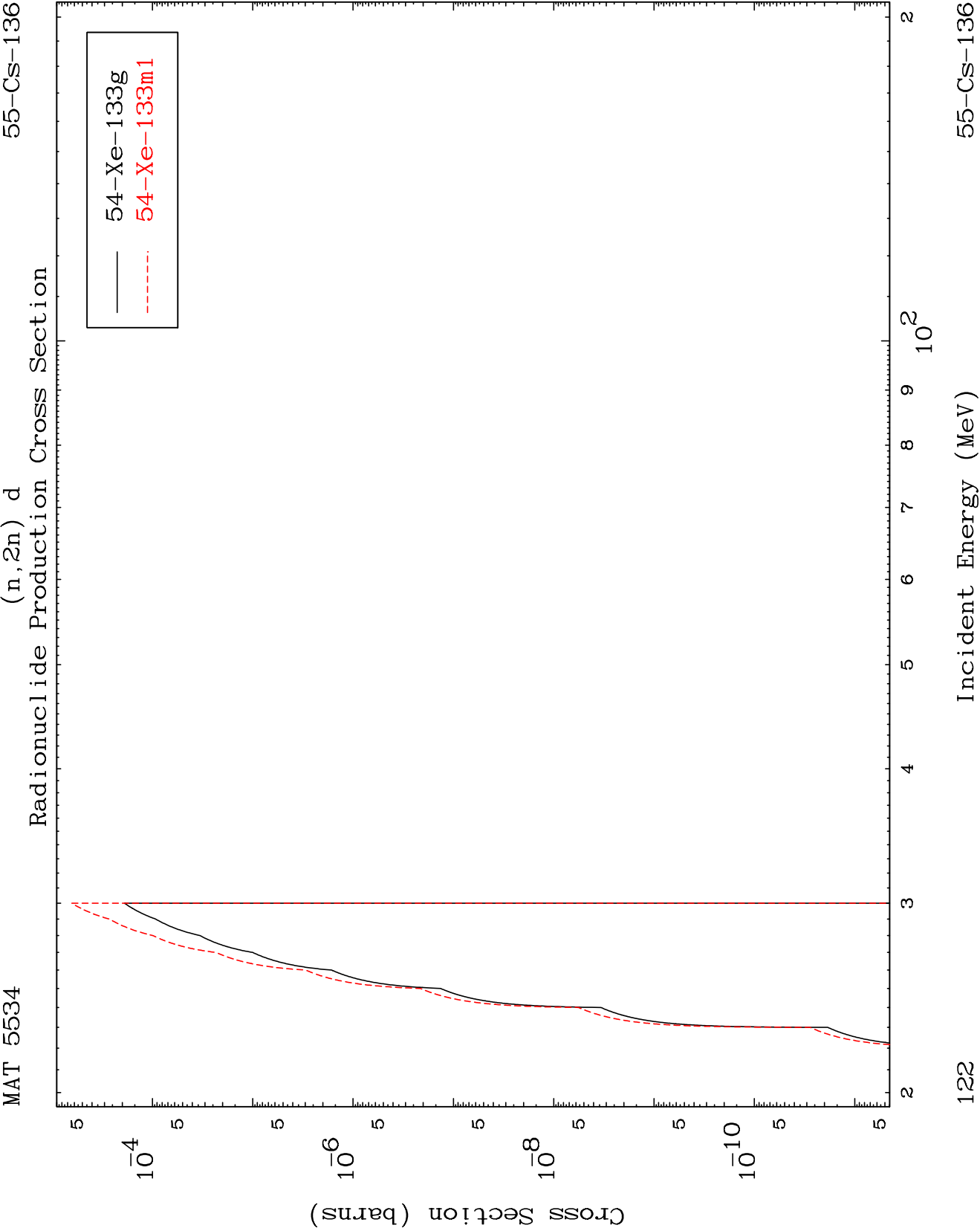
MT= 80 (n, n') Level
Legendre Coefficients

55-CS-136





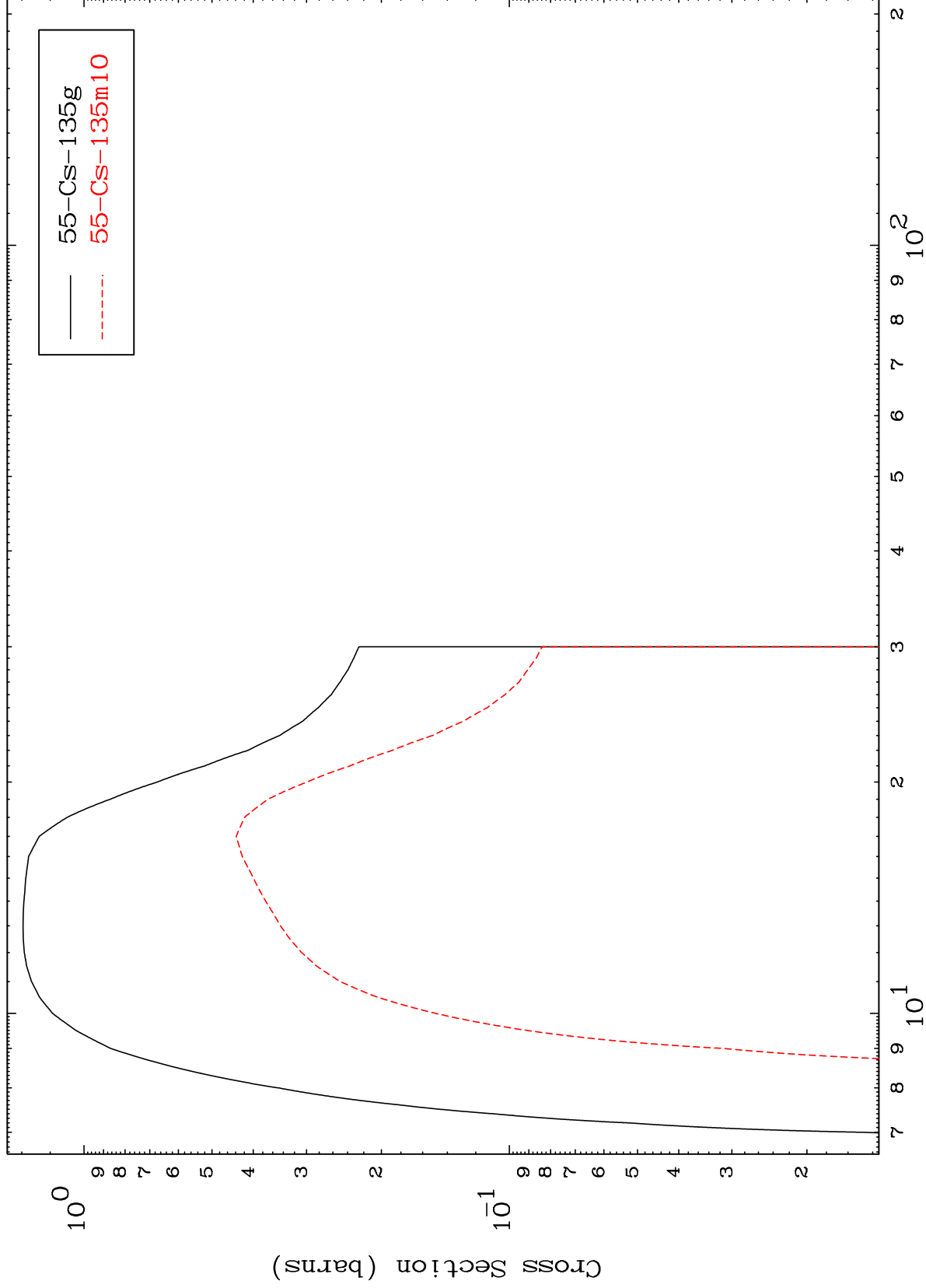




MAT 5534

55-Cs-136

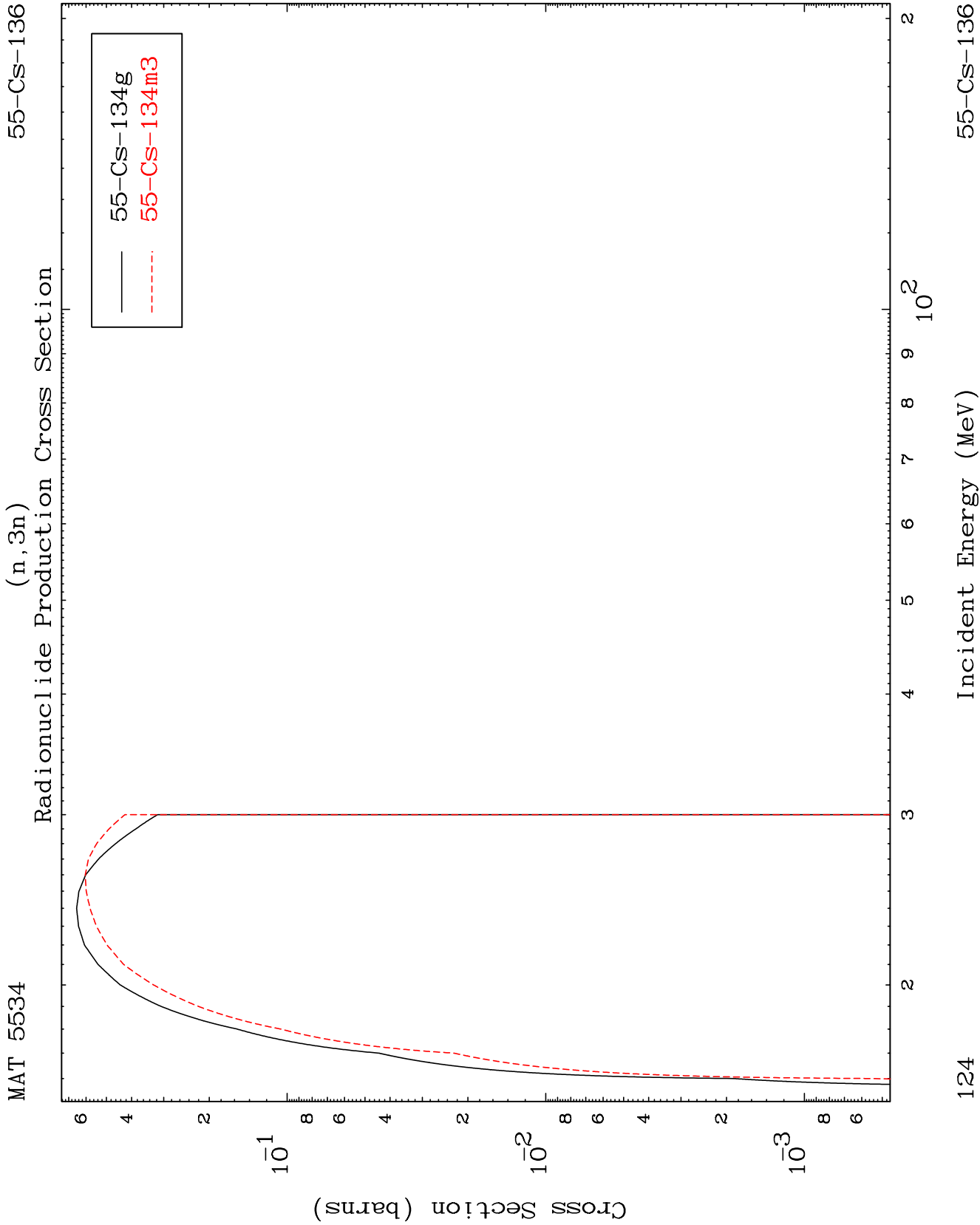
(n,2n)
Radionuclide Production Cross Section

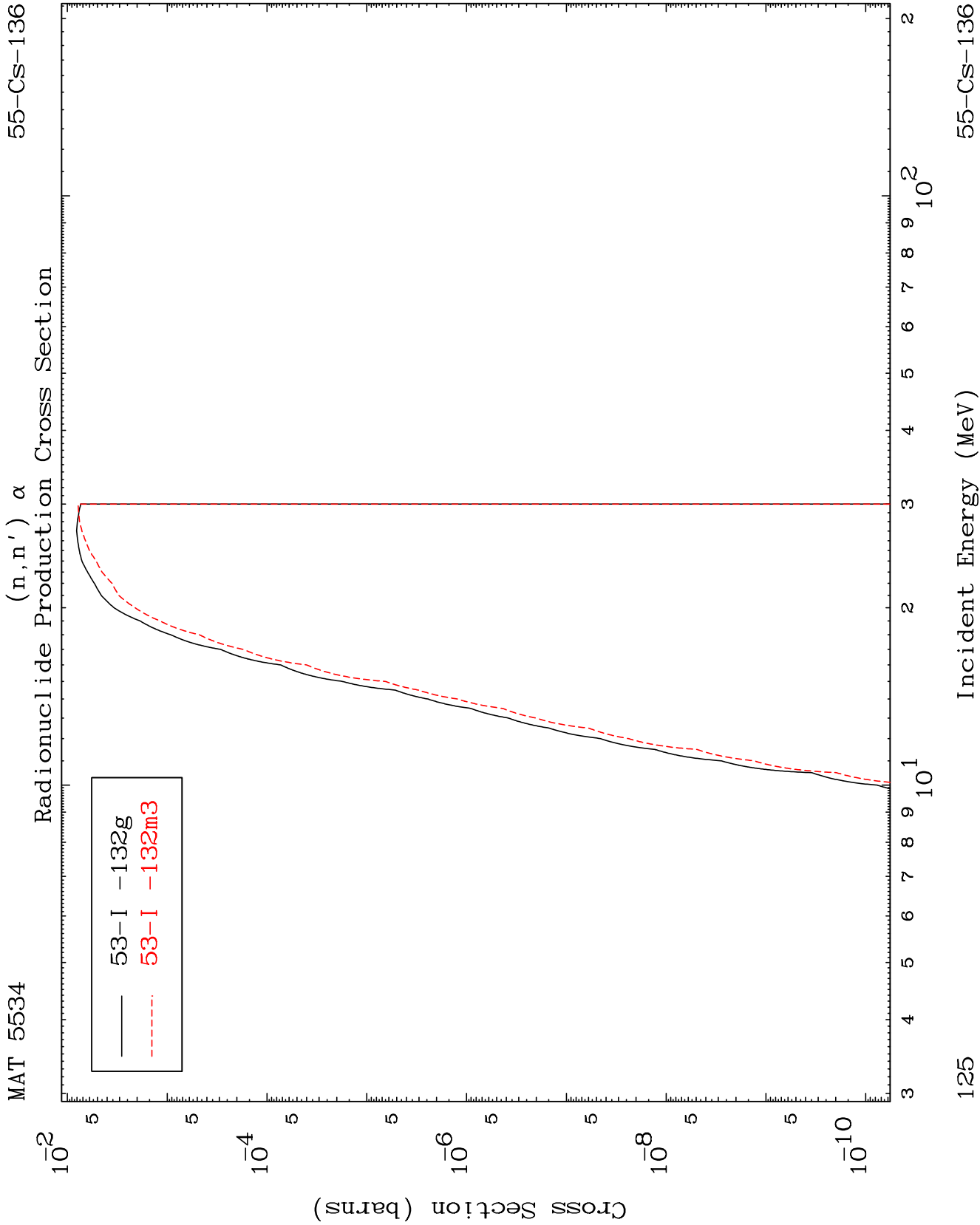


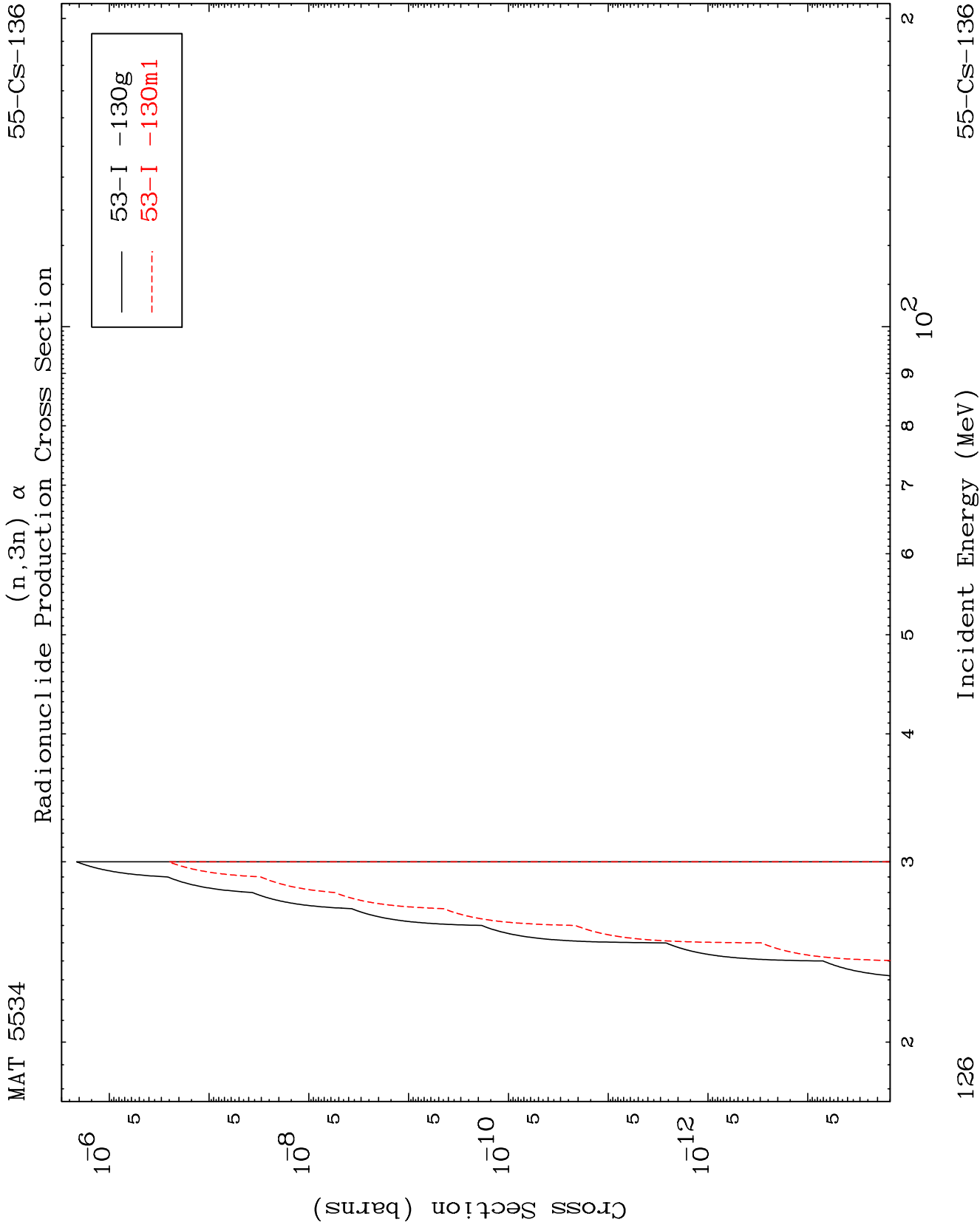
123

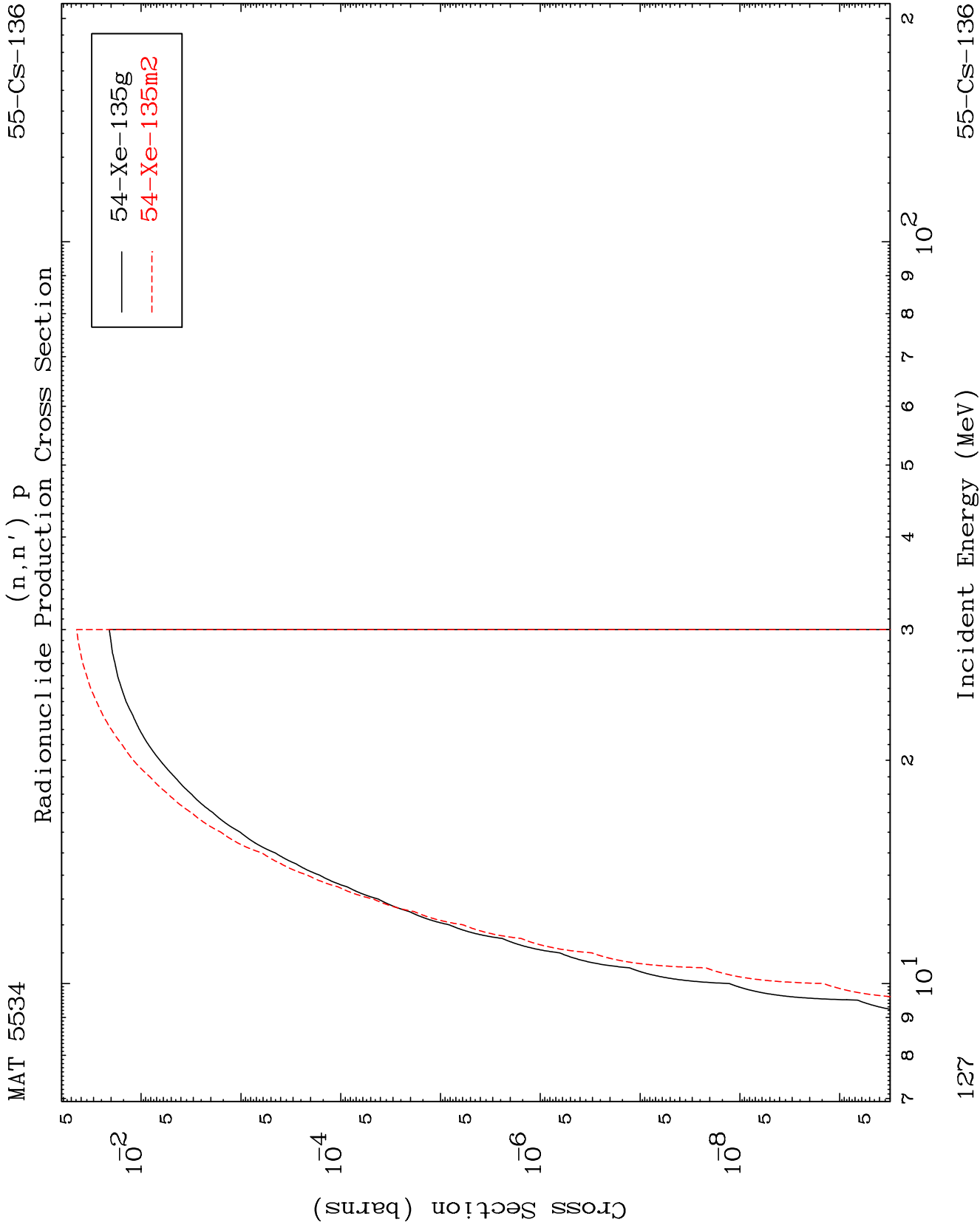
Incident Energy (MeV)

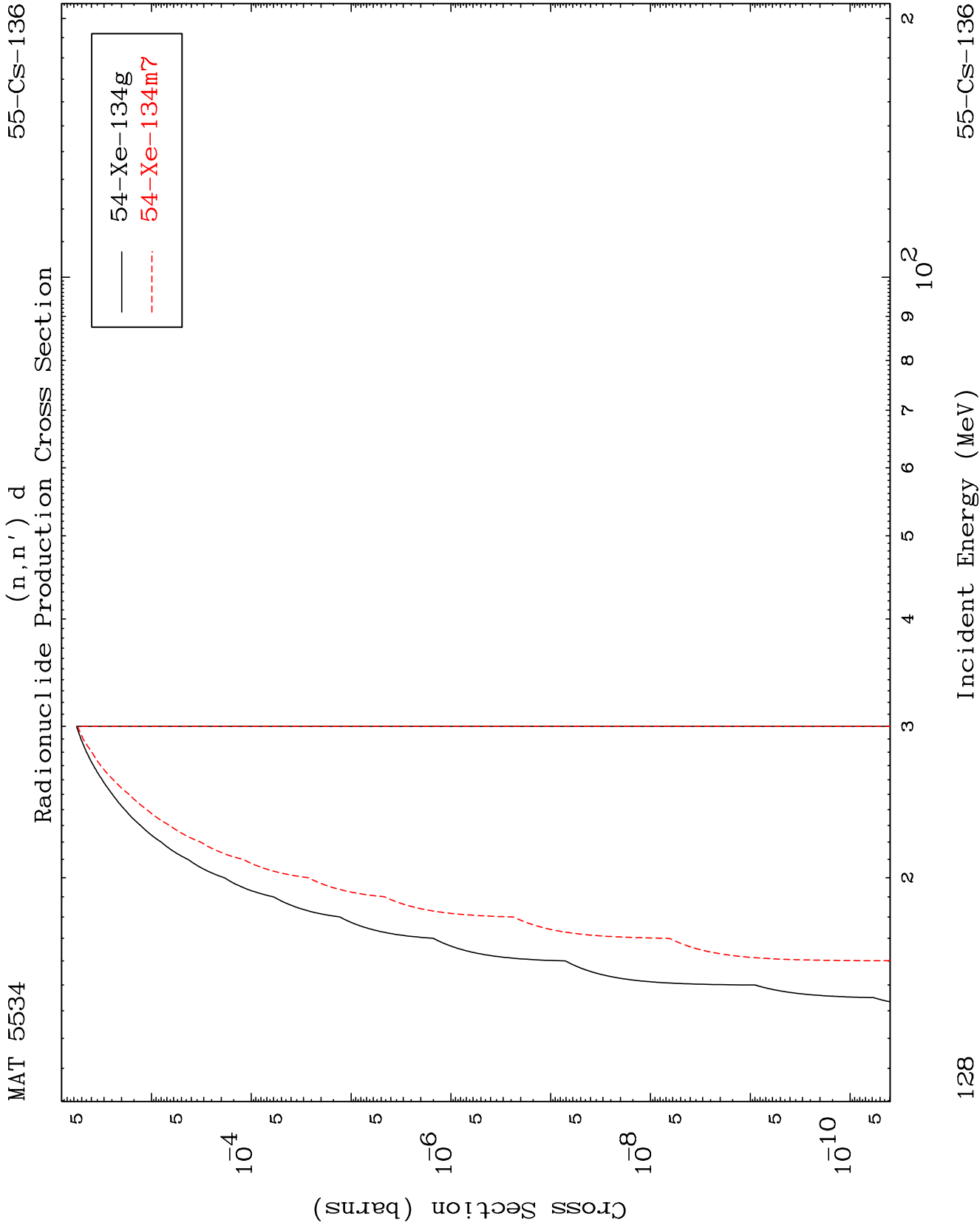
55-Cs-136



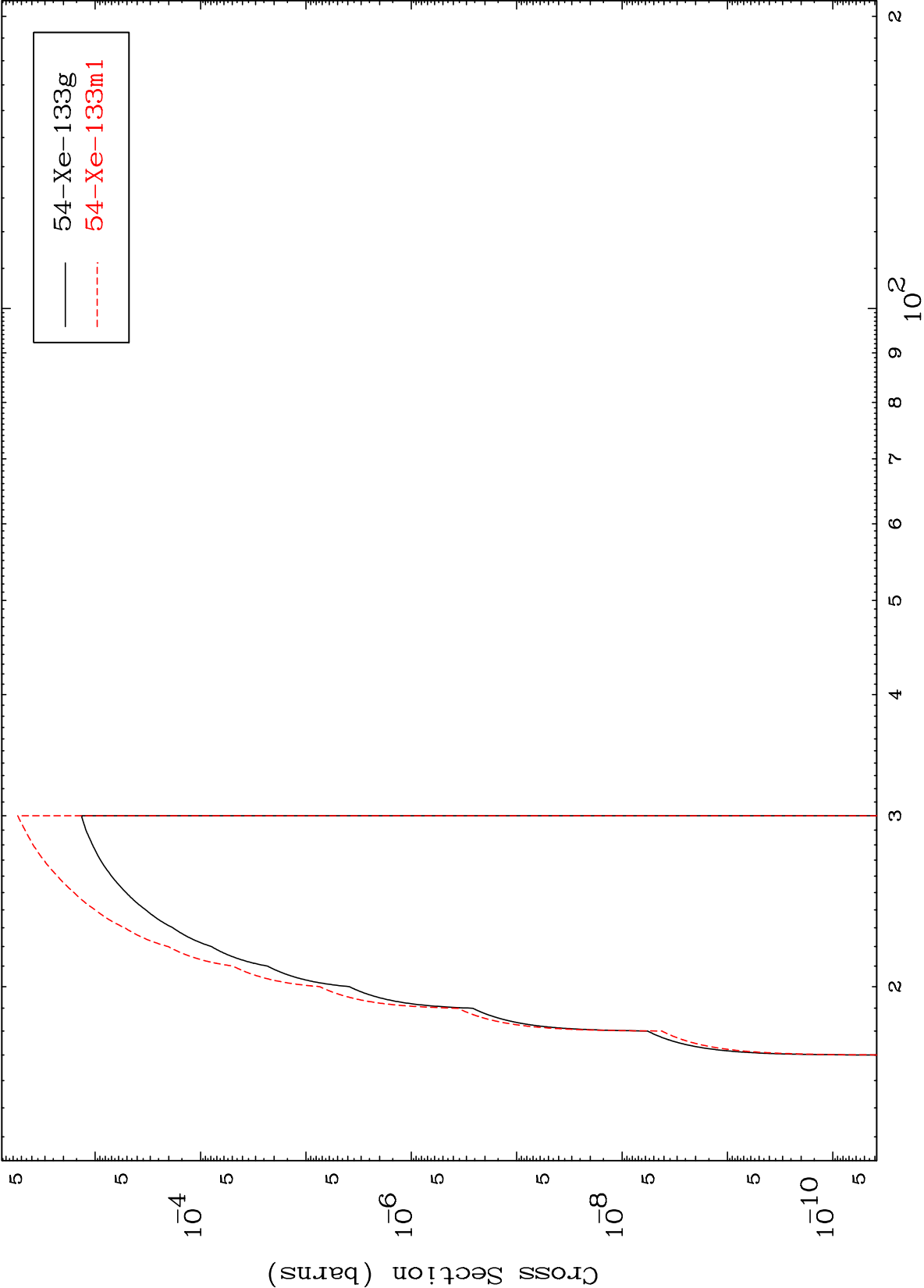








(n,n') t
Radionuclide Production Cross Section

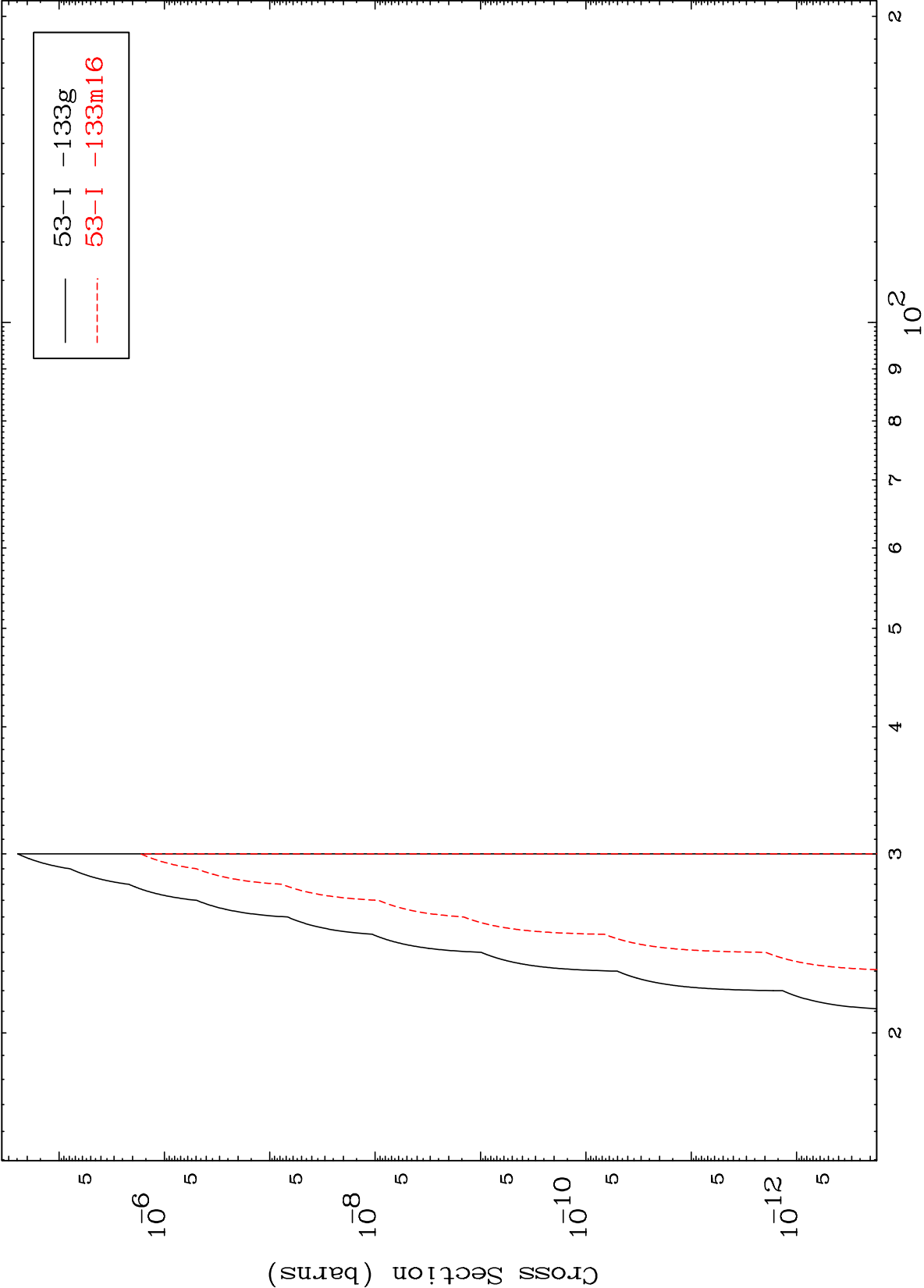


MAT 5534

(n,n') He-3

55-Cs-136

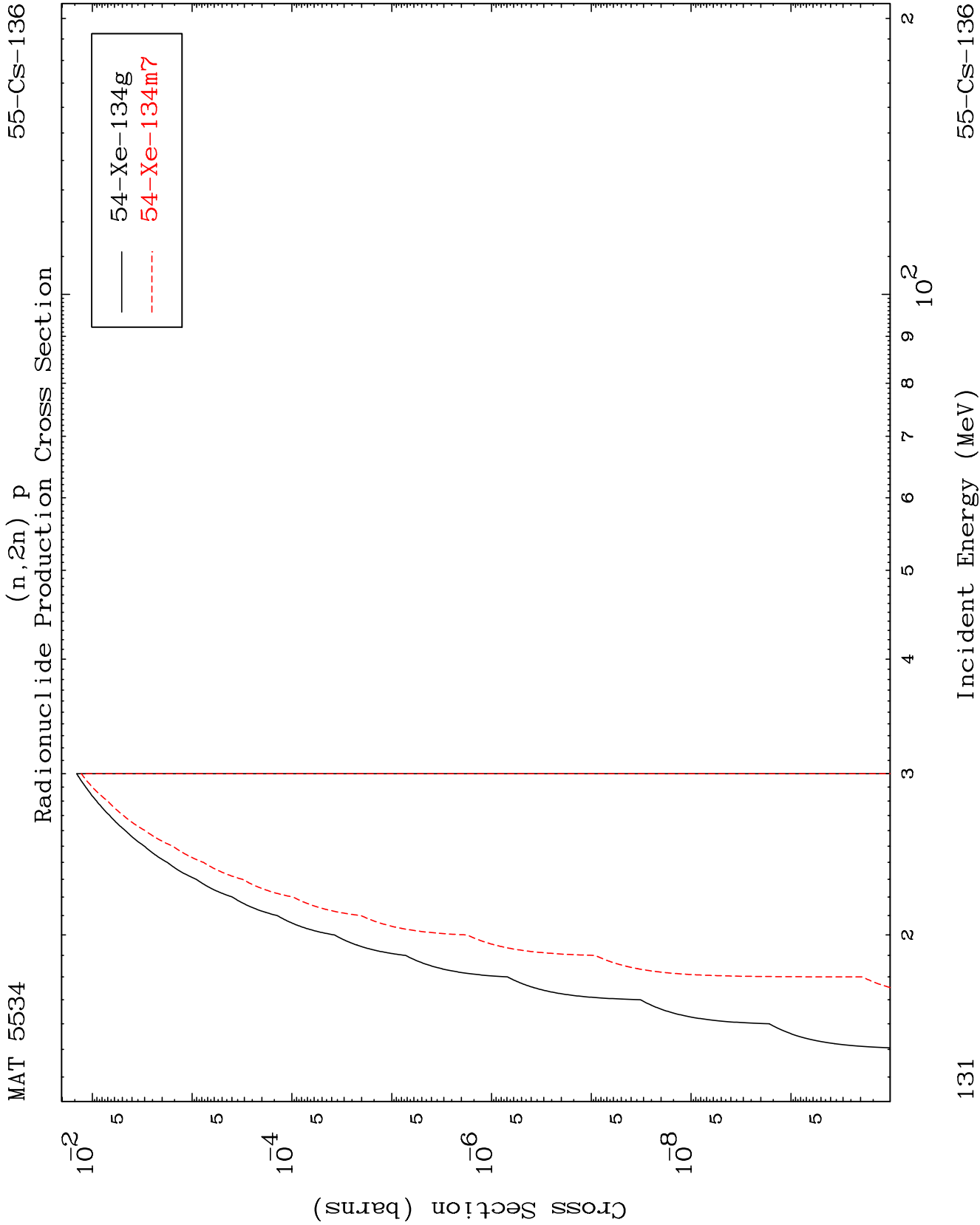
Radionuclide Production Cross Section



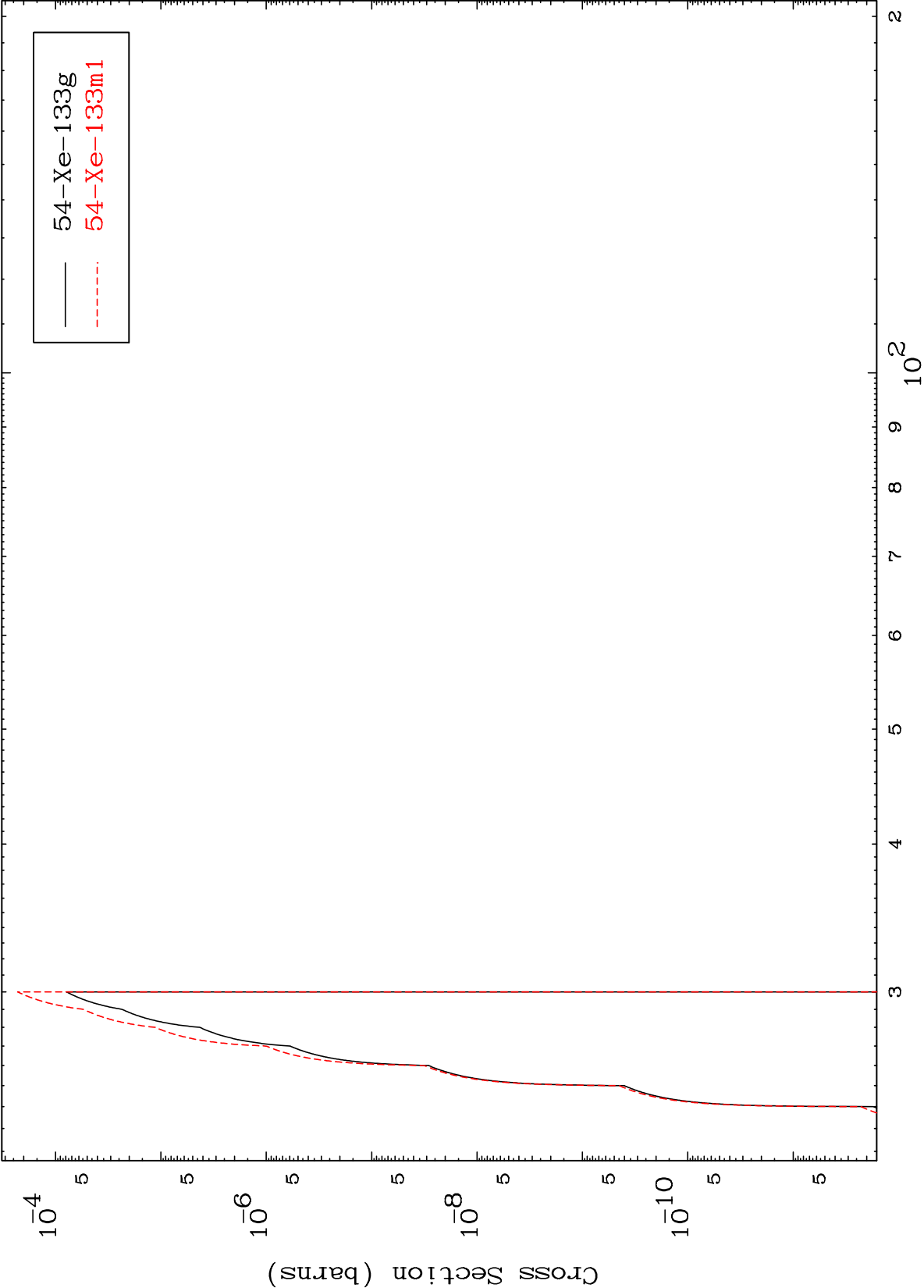
130

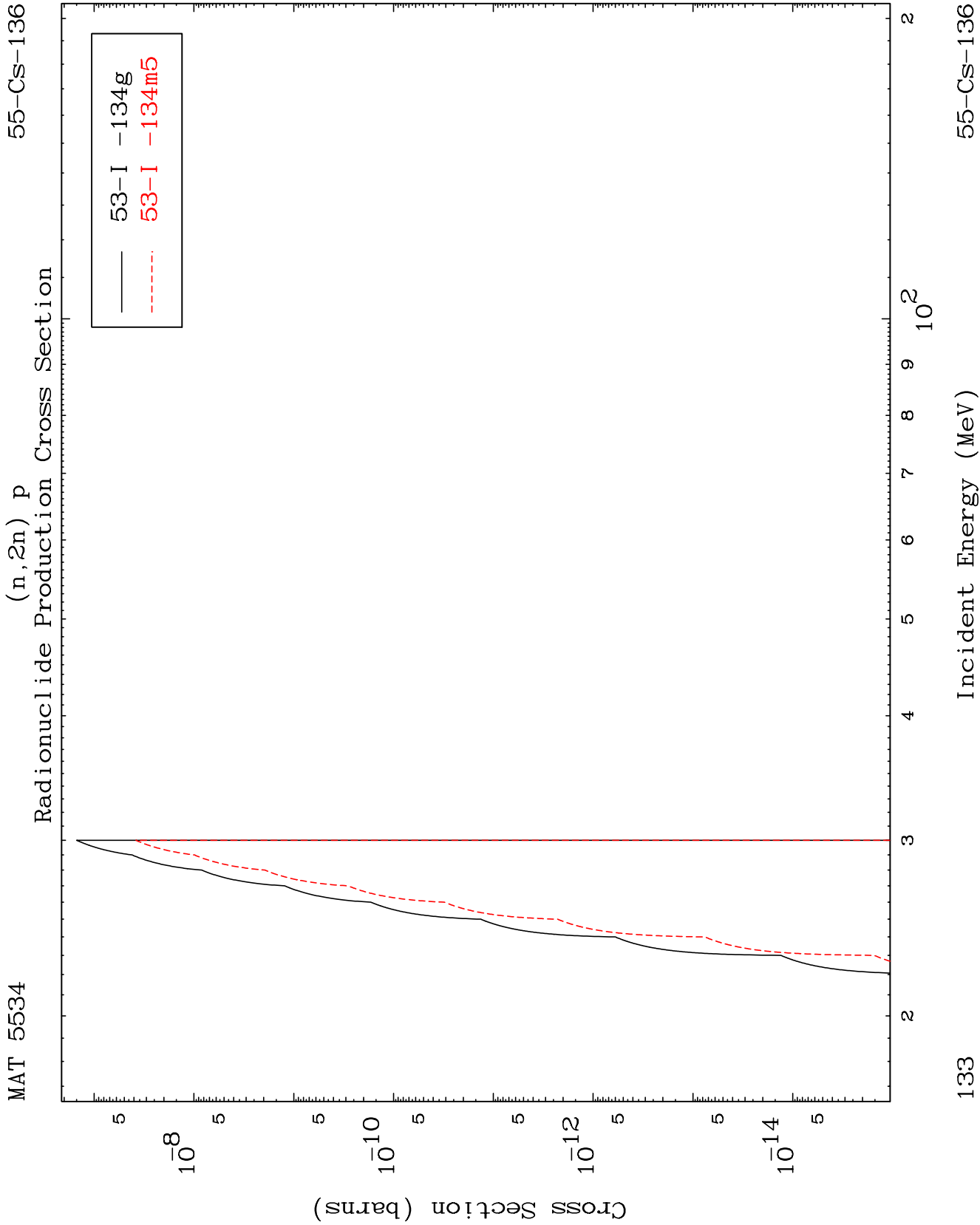
Incident Energy (MeV)

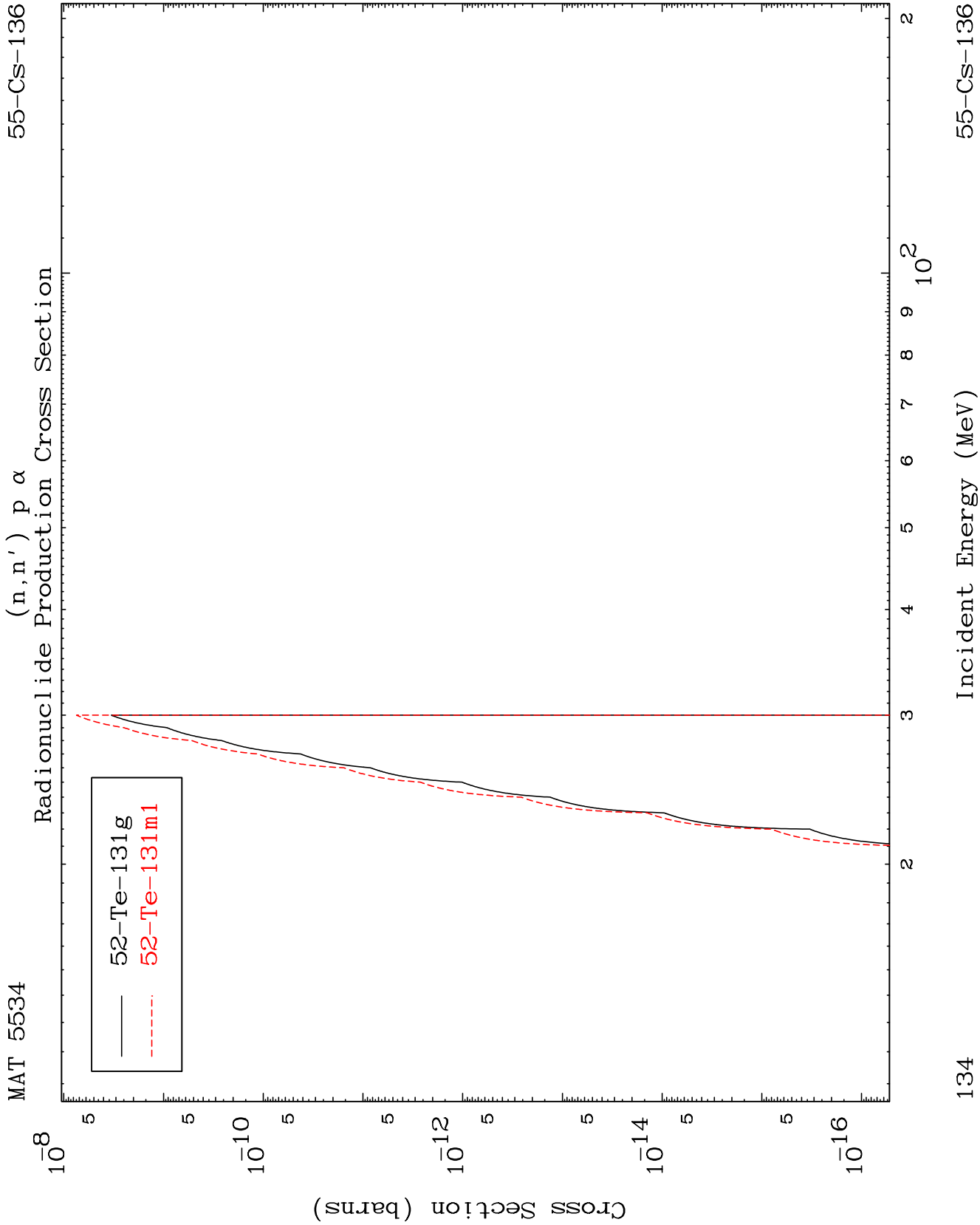
55-Cs-136

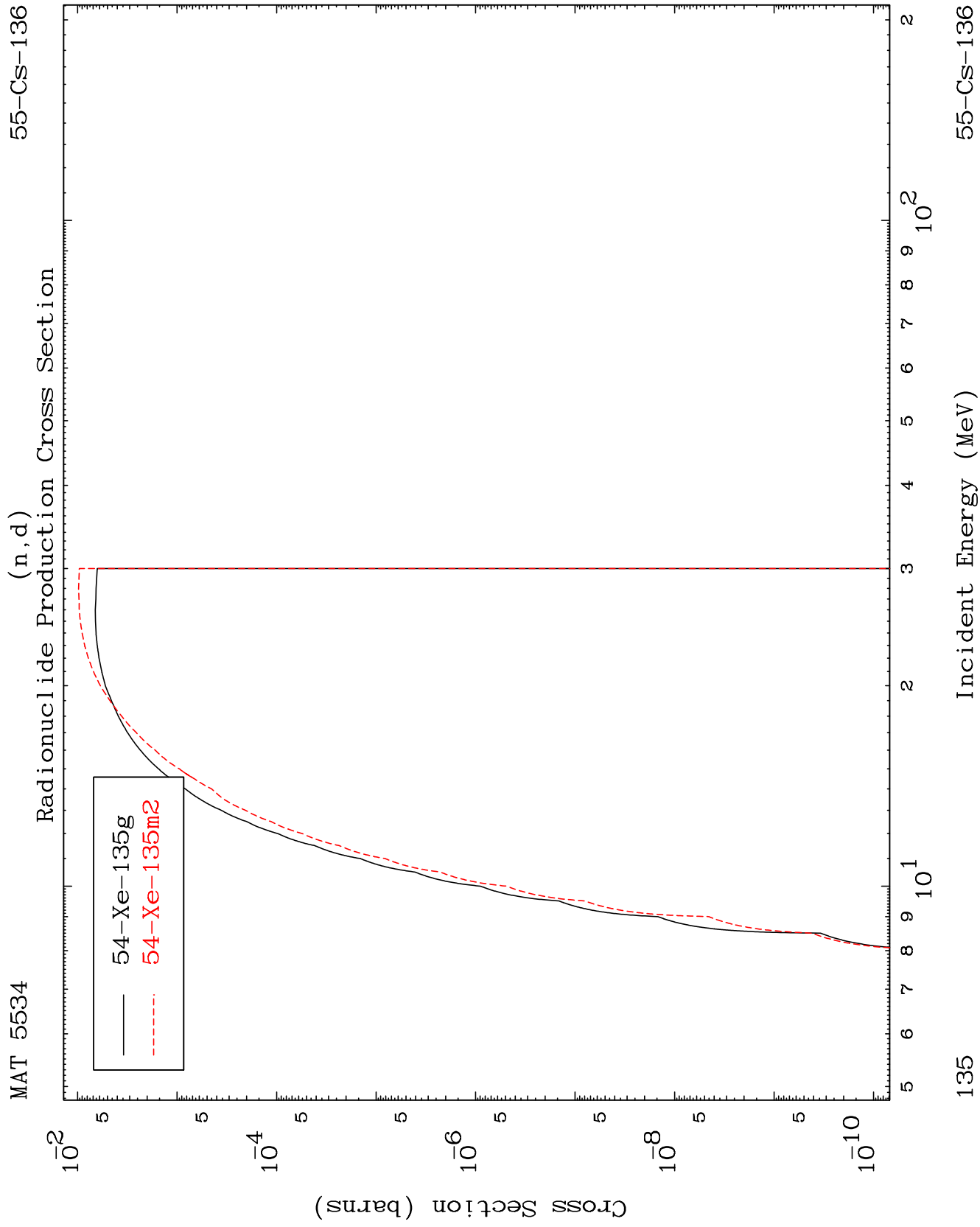


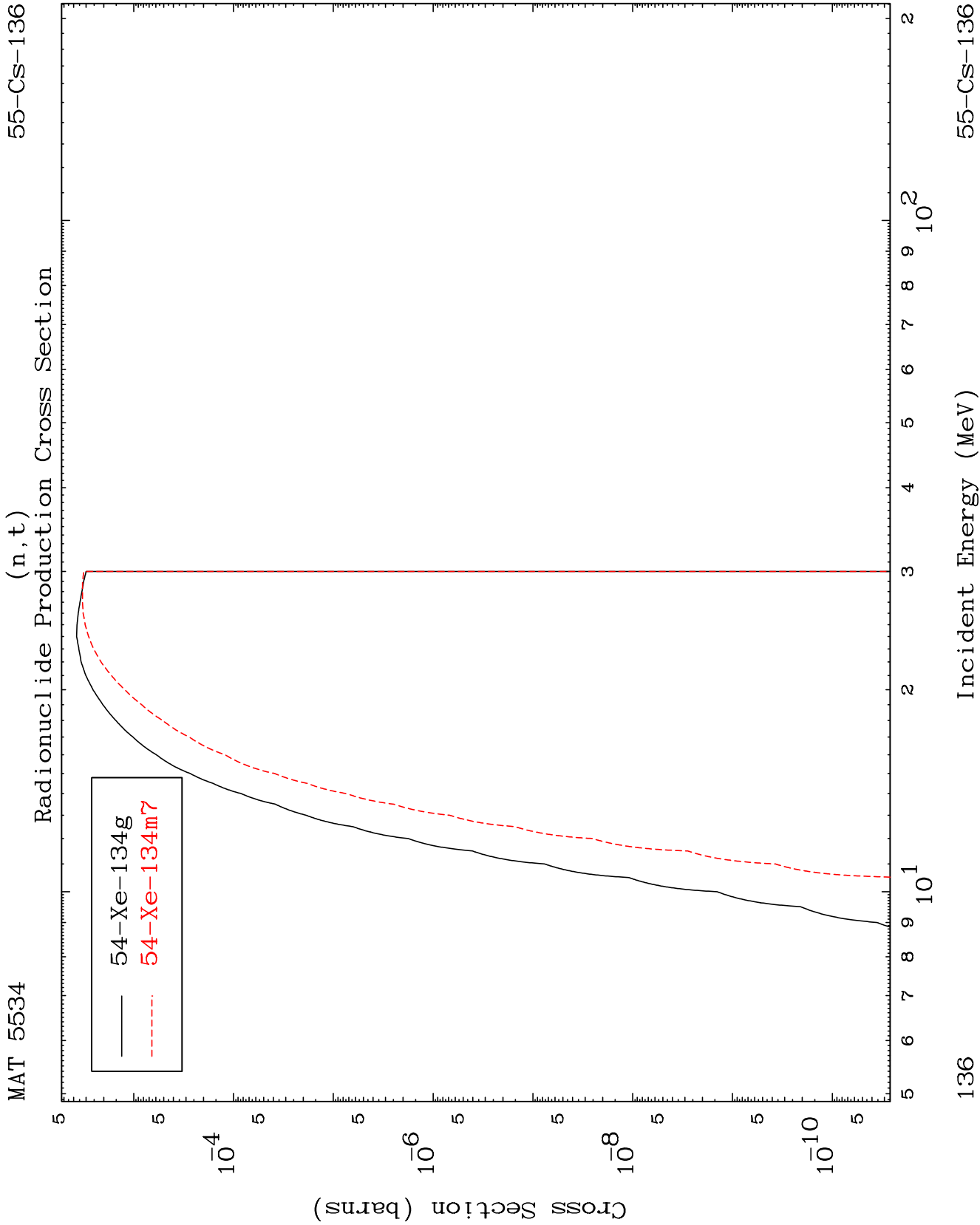
(n,3n) p
Radionuclide Production Cross Section









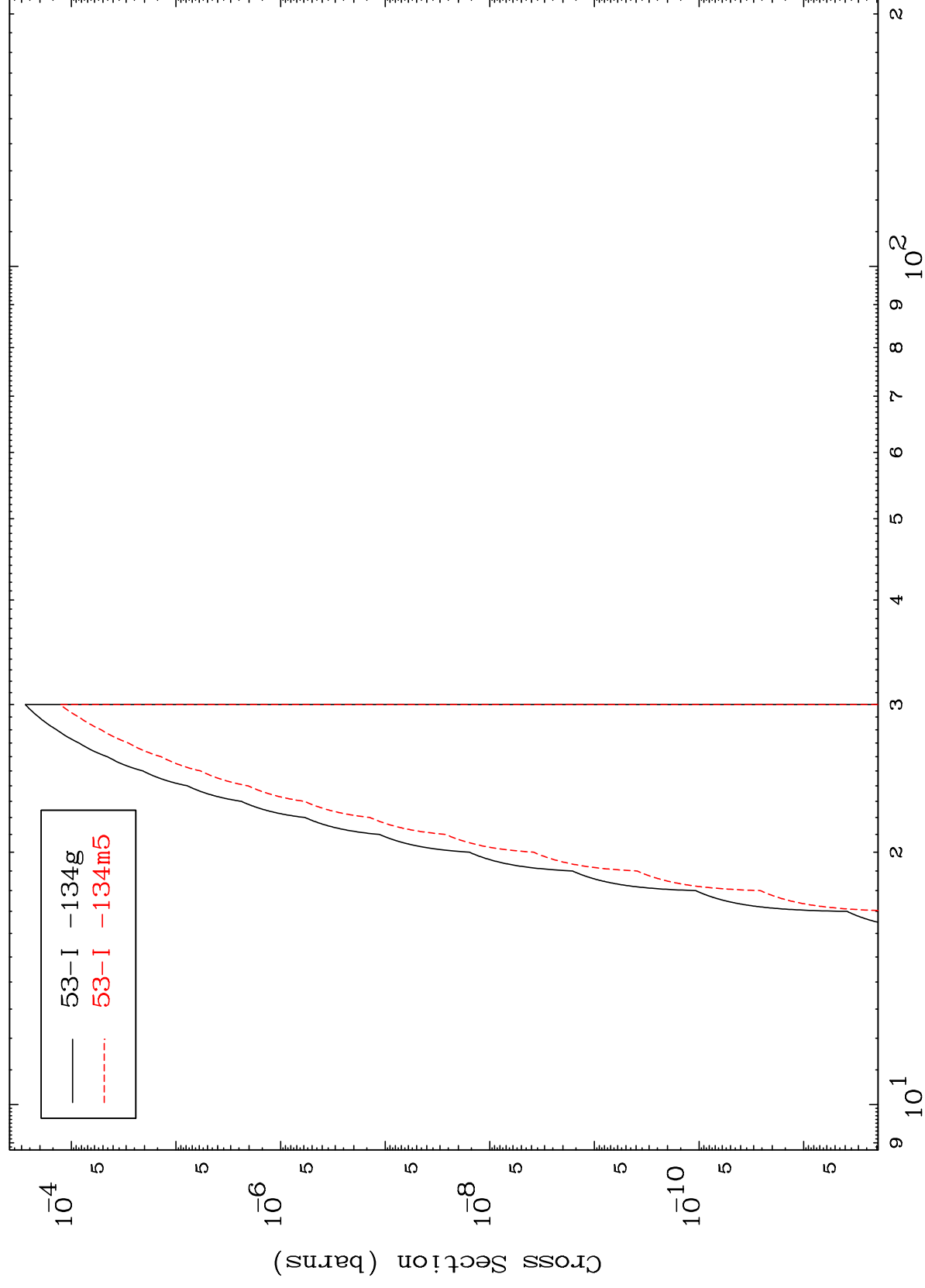


MAT 5534

 $(n, \text{He-3})$

55-CS-136

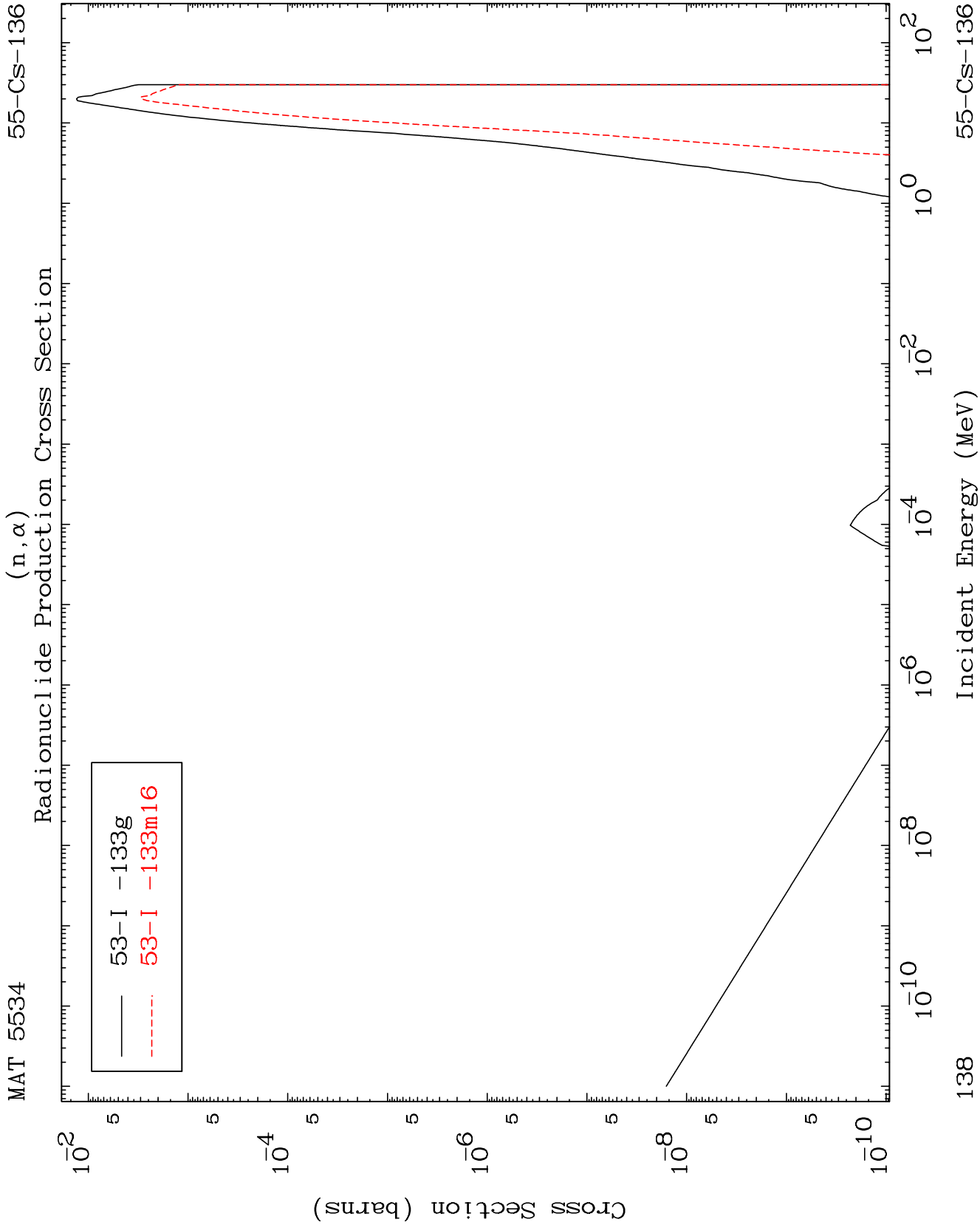
Radionuclide Production Cross Section

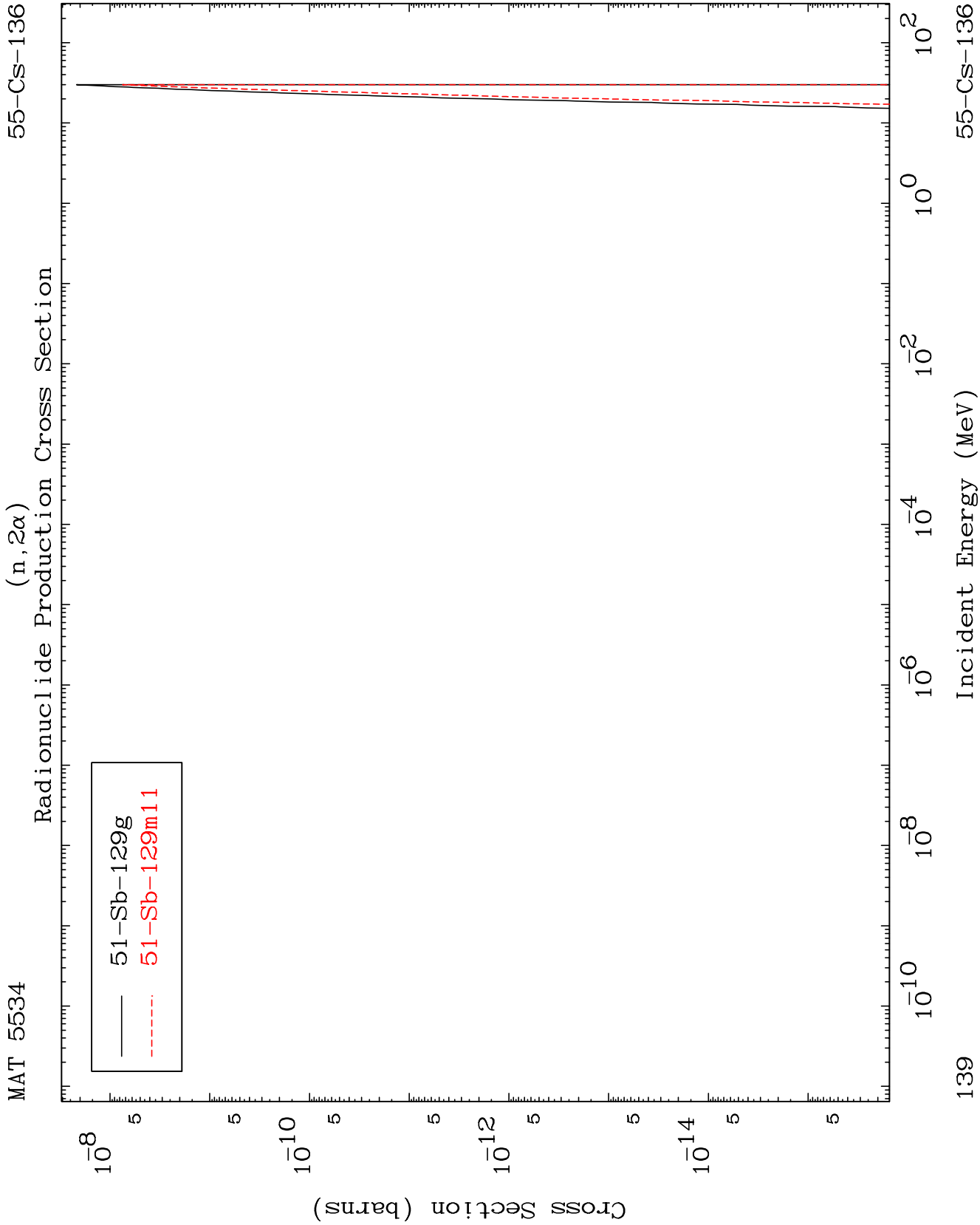


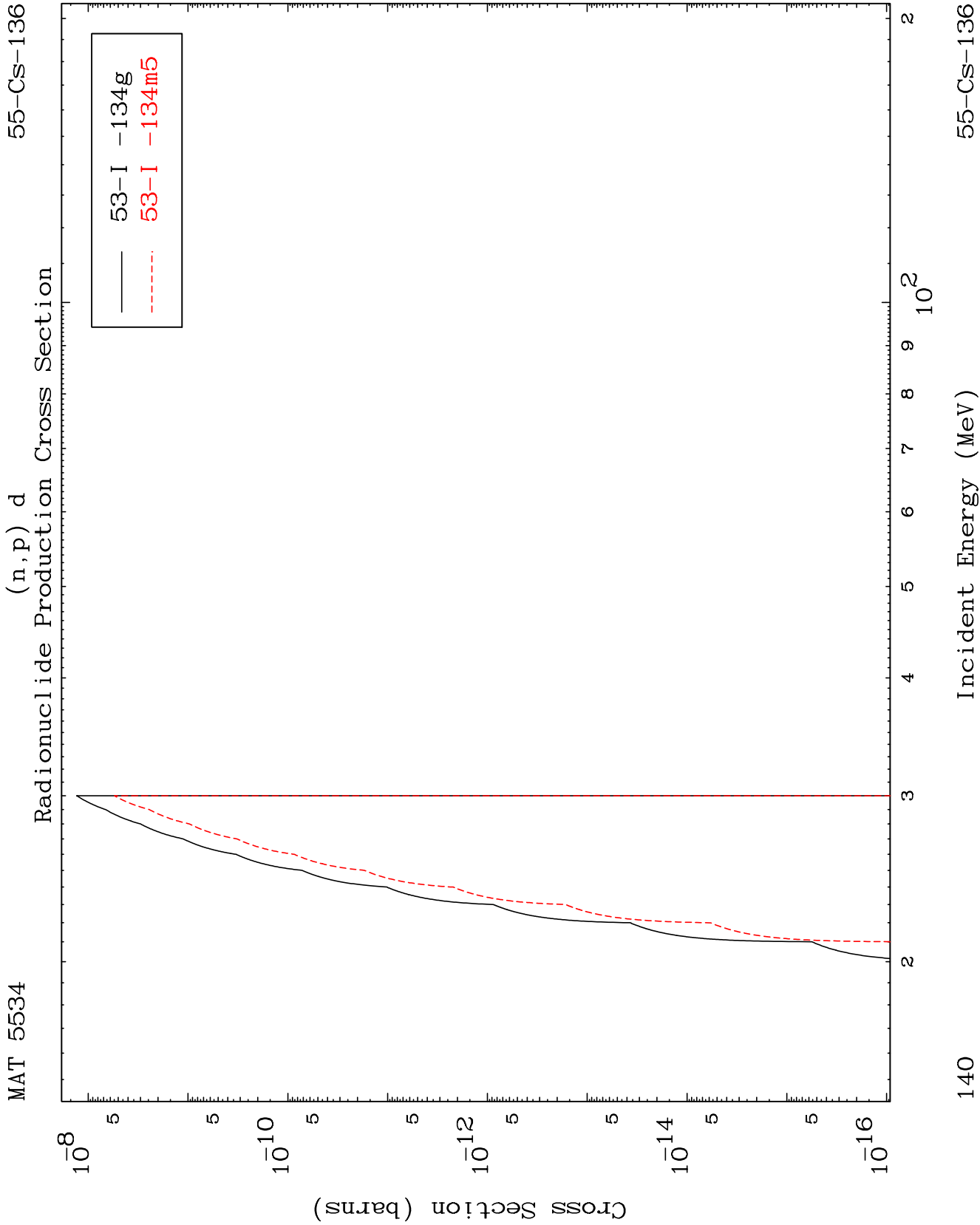
137

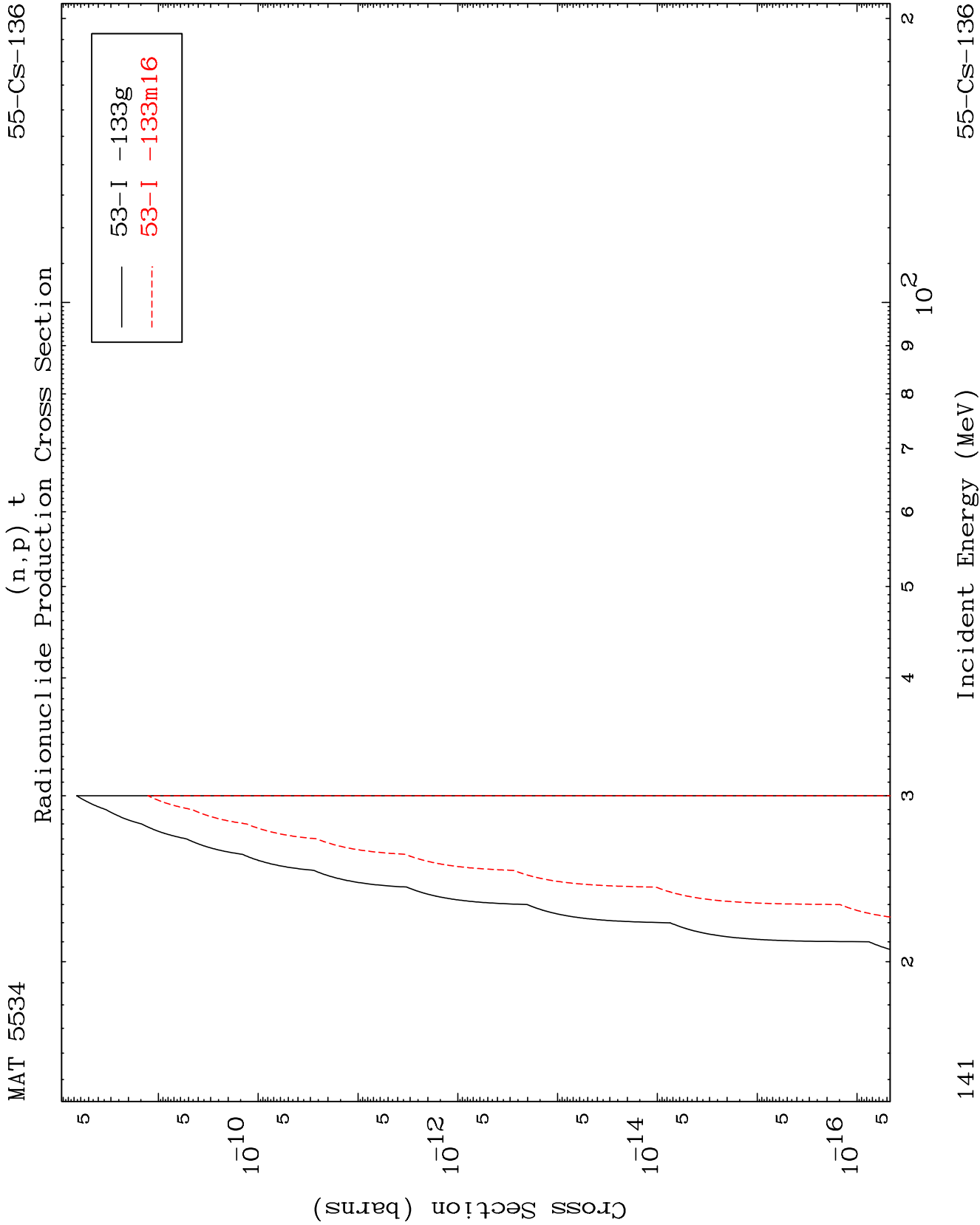
Incident Energy (MeV)

55-CS-136





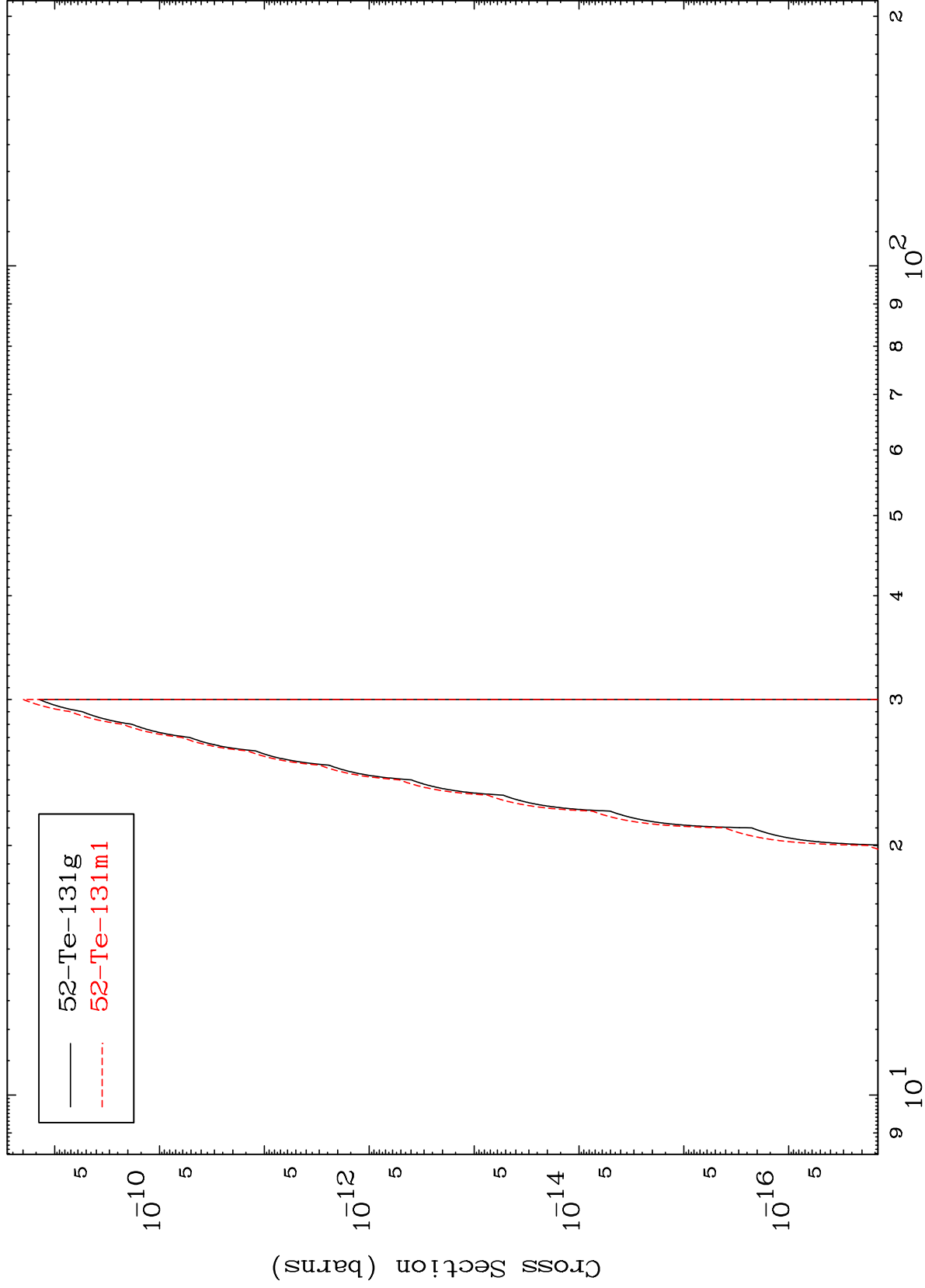




MAT 5534

55-Cs-136

(n,d) α
Radionuclide Production Cross Section



55-Cs-136

Incident Energy (MeV)

142