

Program EVALPLOT
(Version 2017-1)

by

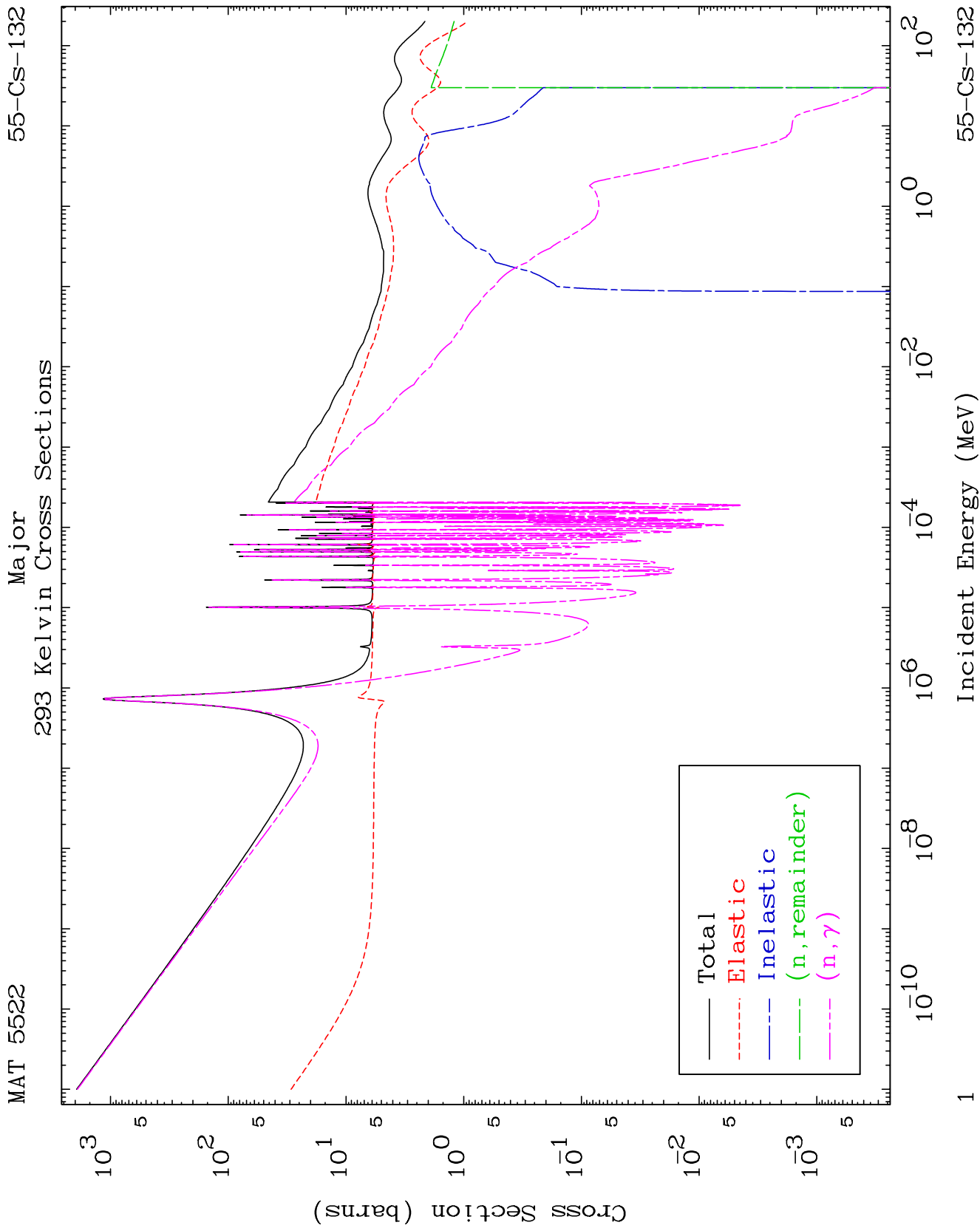
Dermott E. Cullen
(Present Contact Information)

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

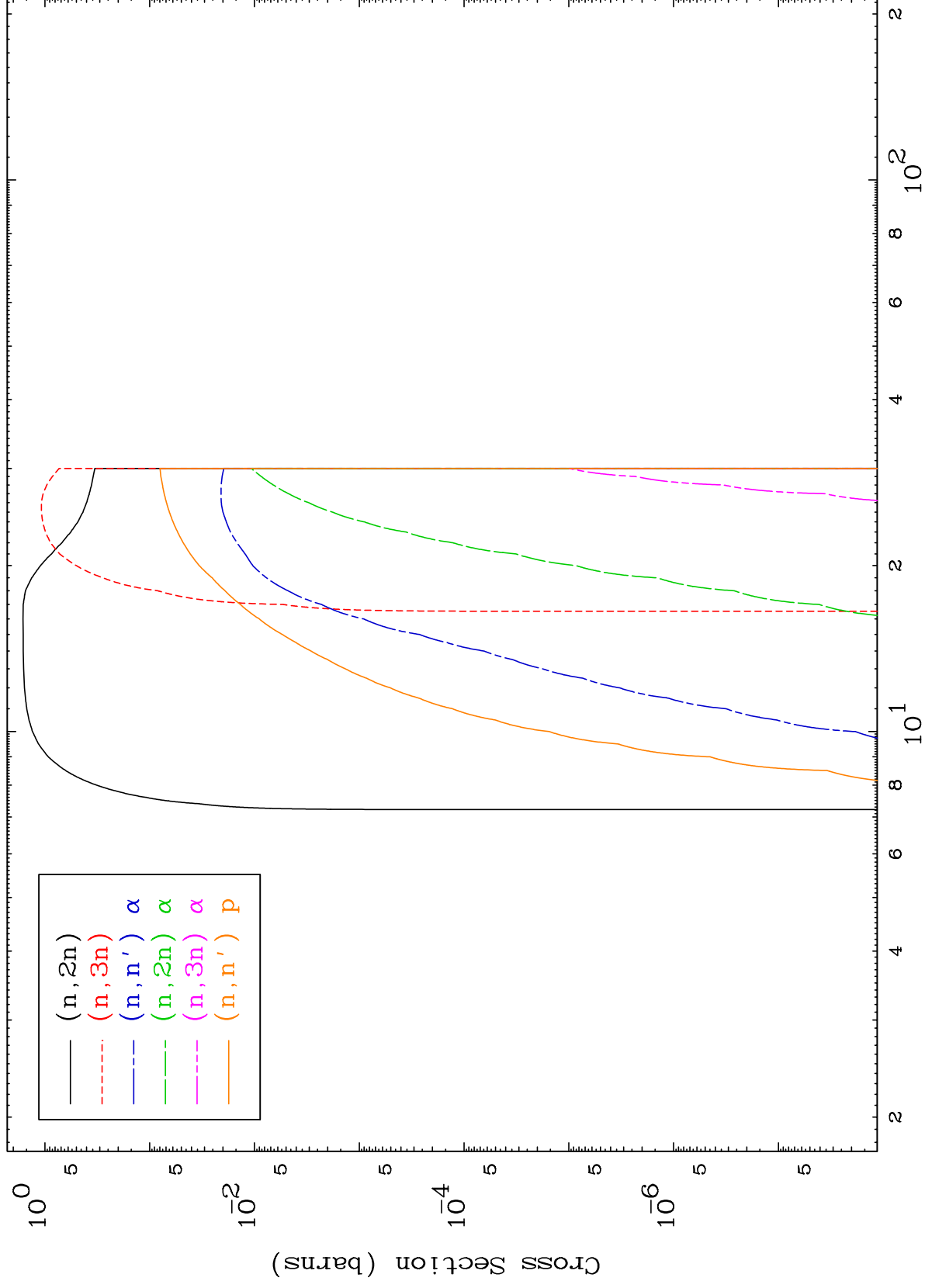
Press Mouse Button to Start



MAT 5522

Neutron Production
293 Kelvin Cross Sections

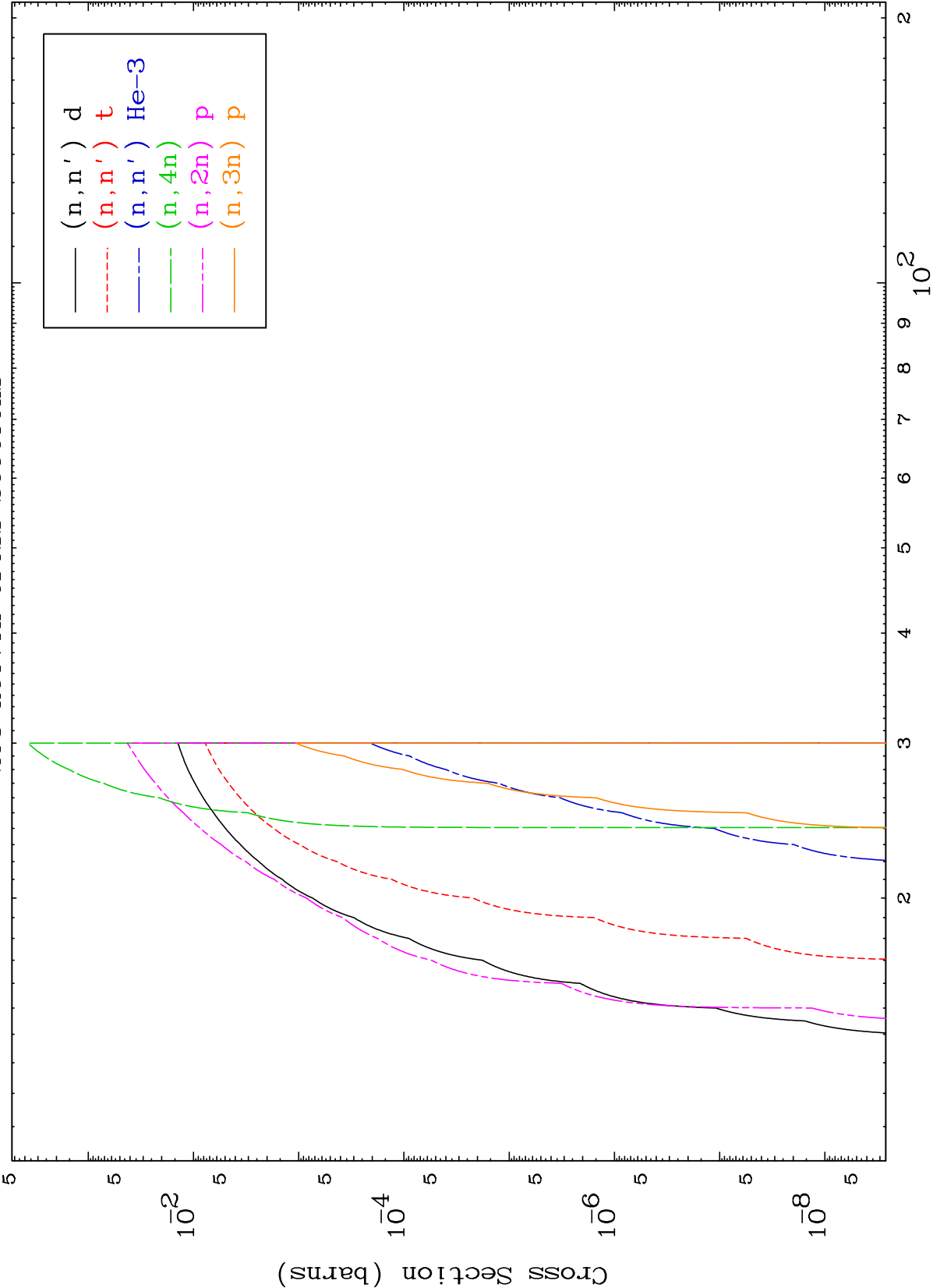
55-Cs-132

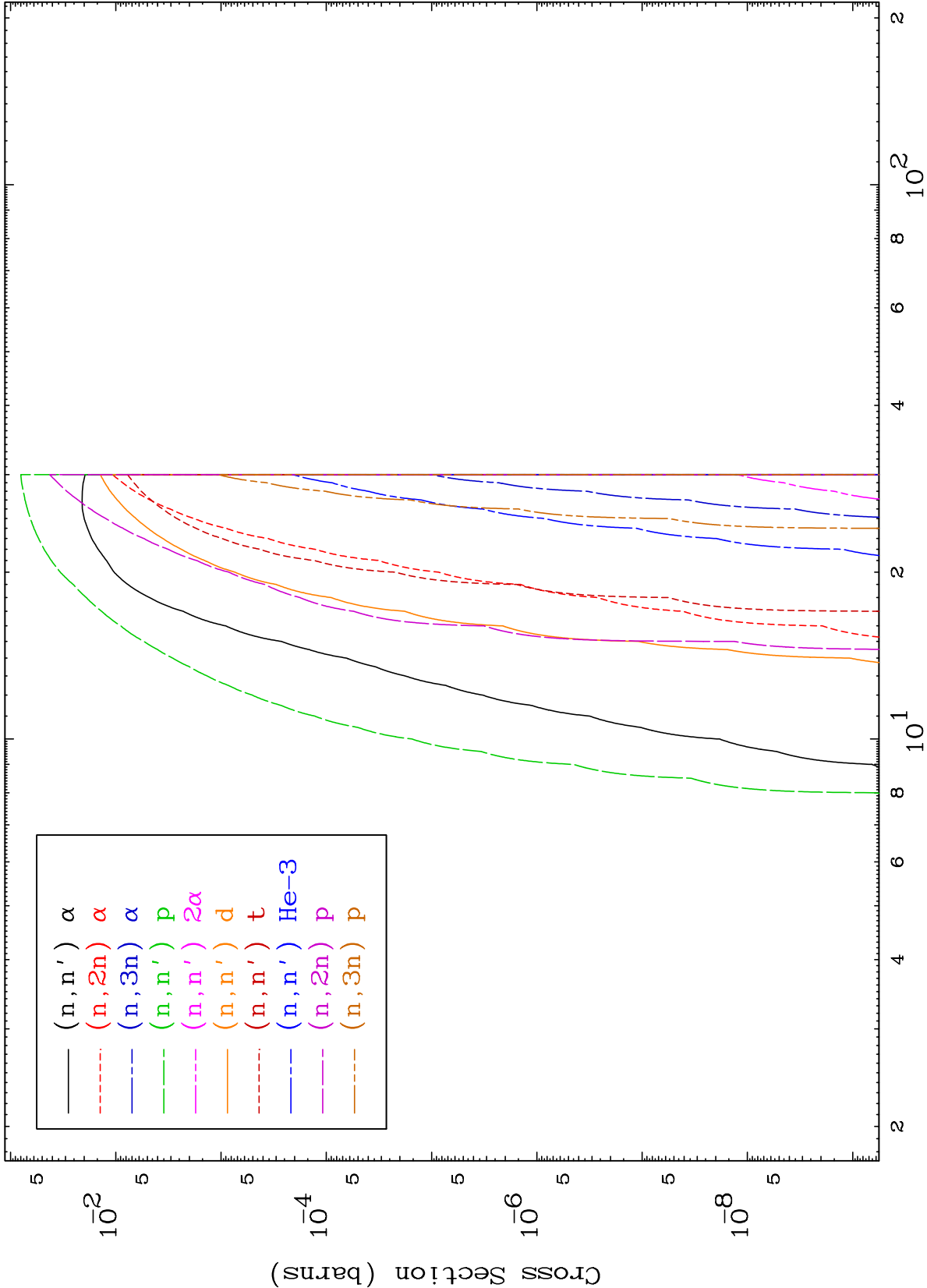


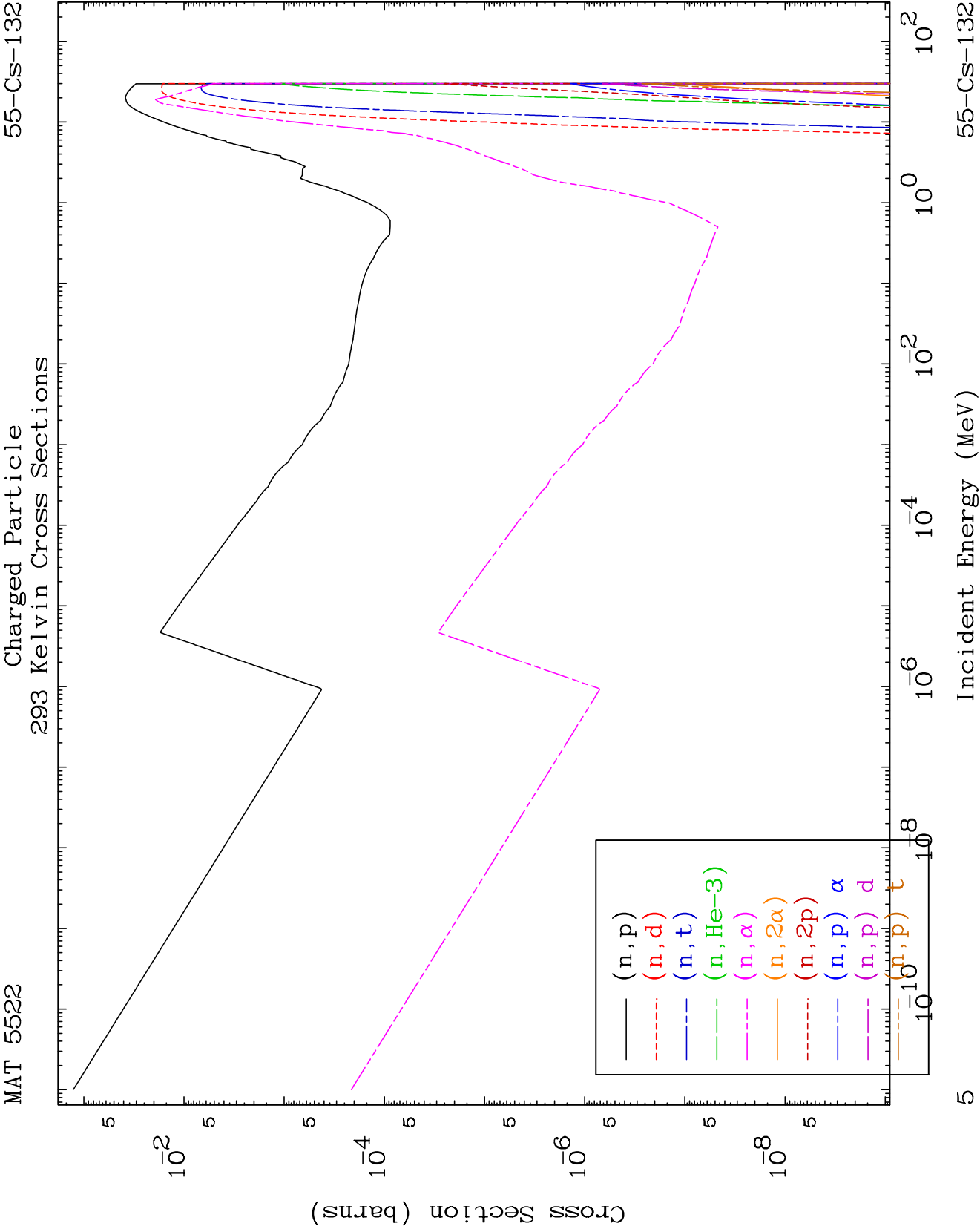
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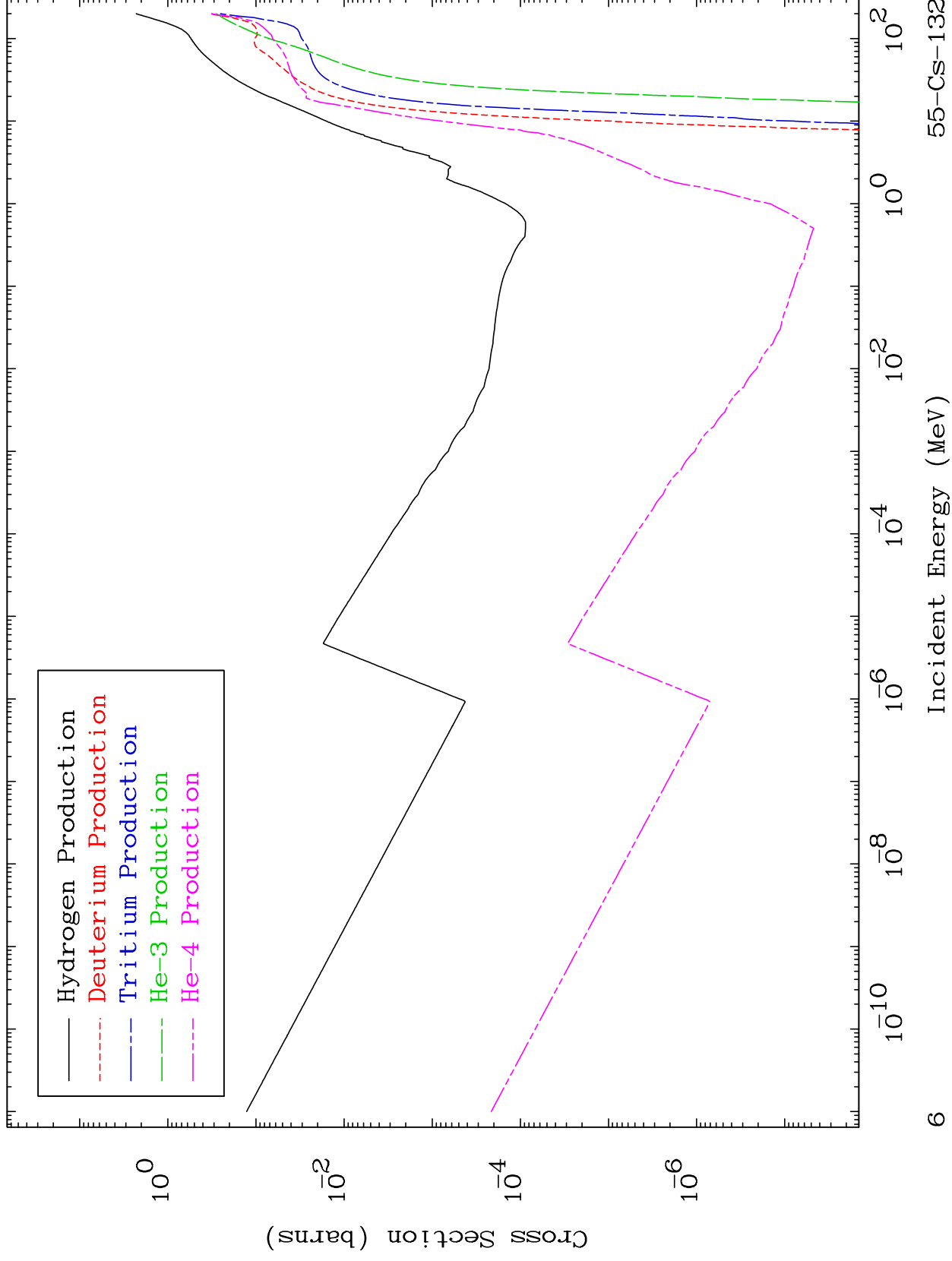
Incident Energy (MeV)

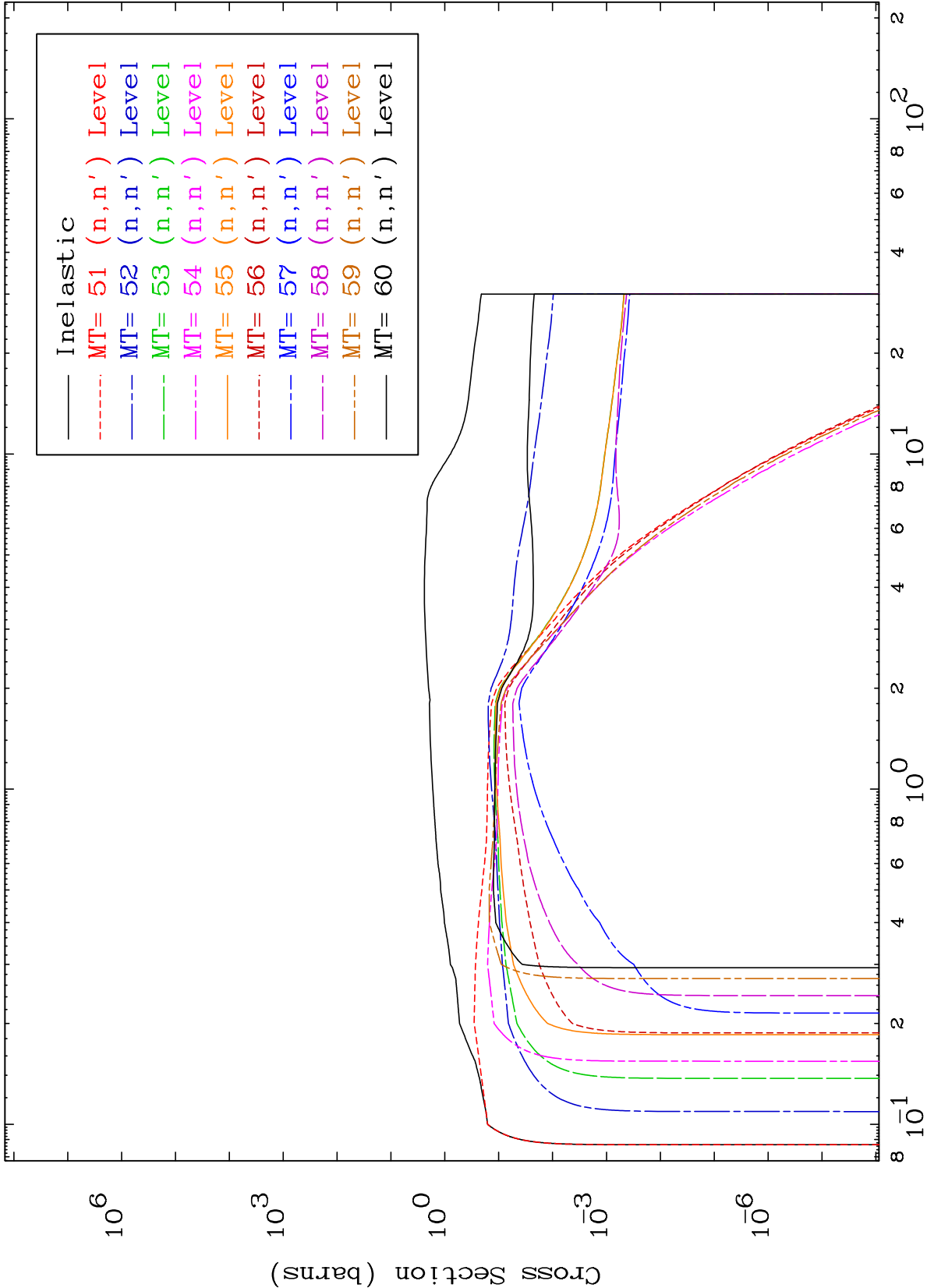
55-Cs-132

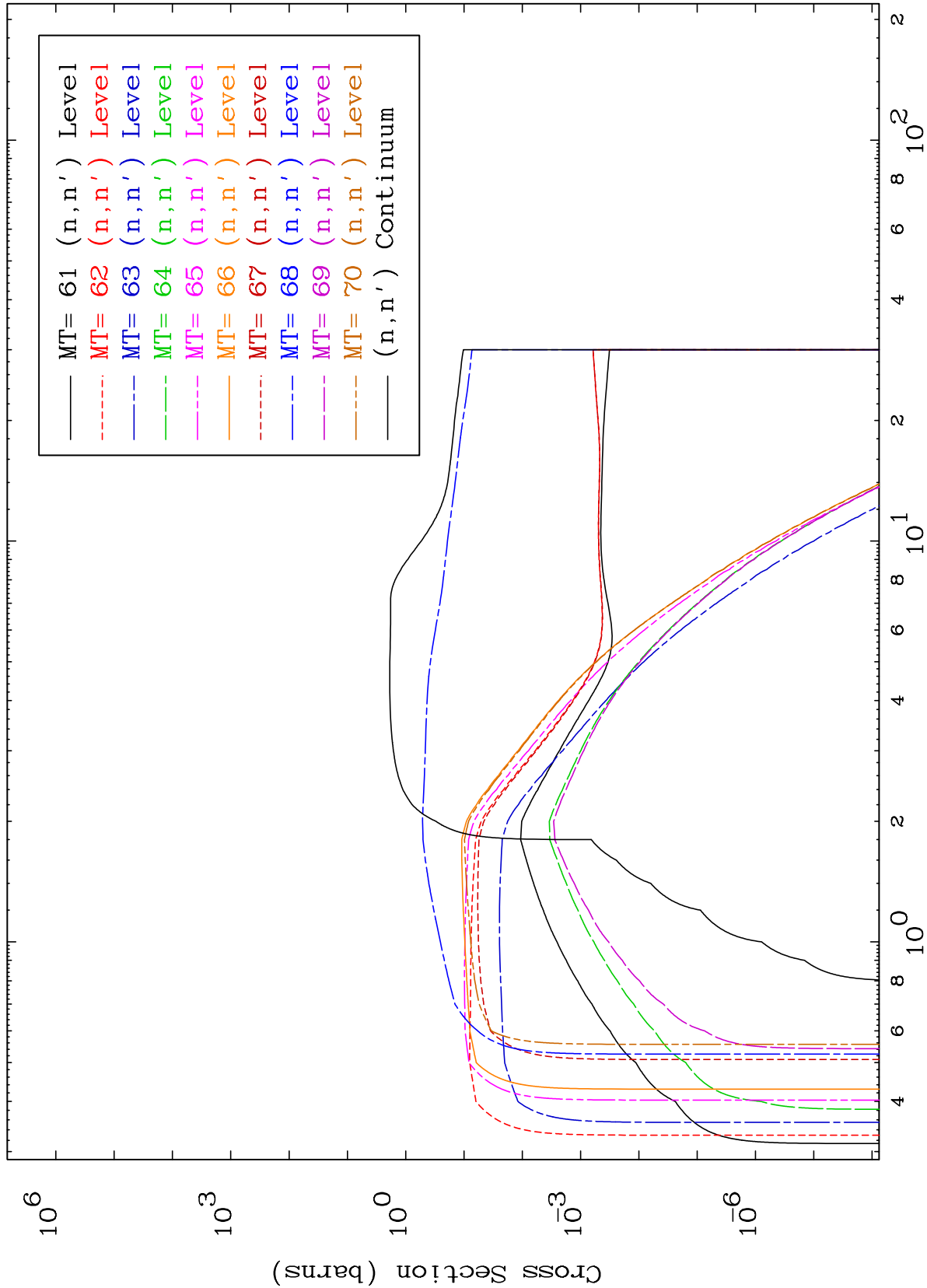


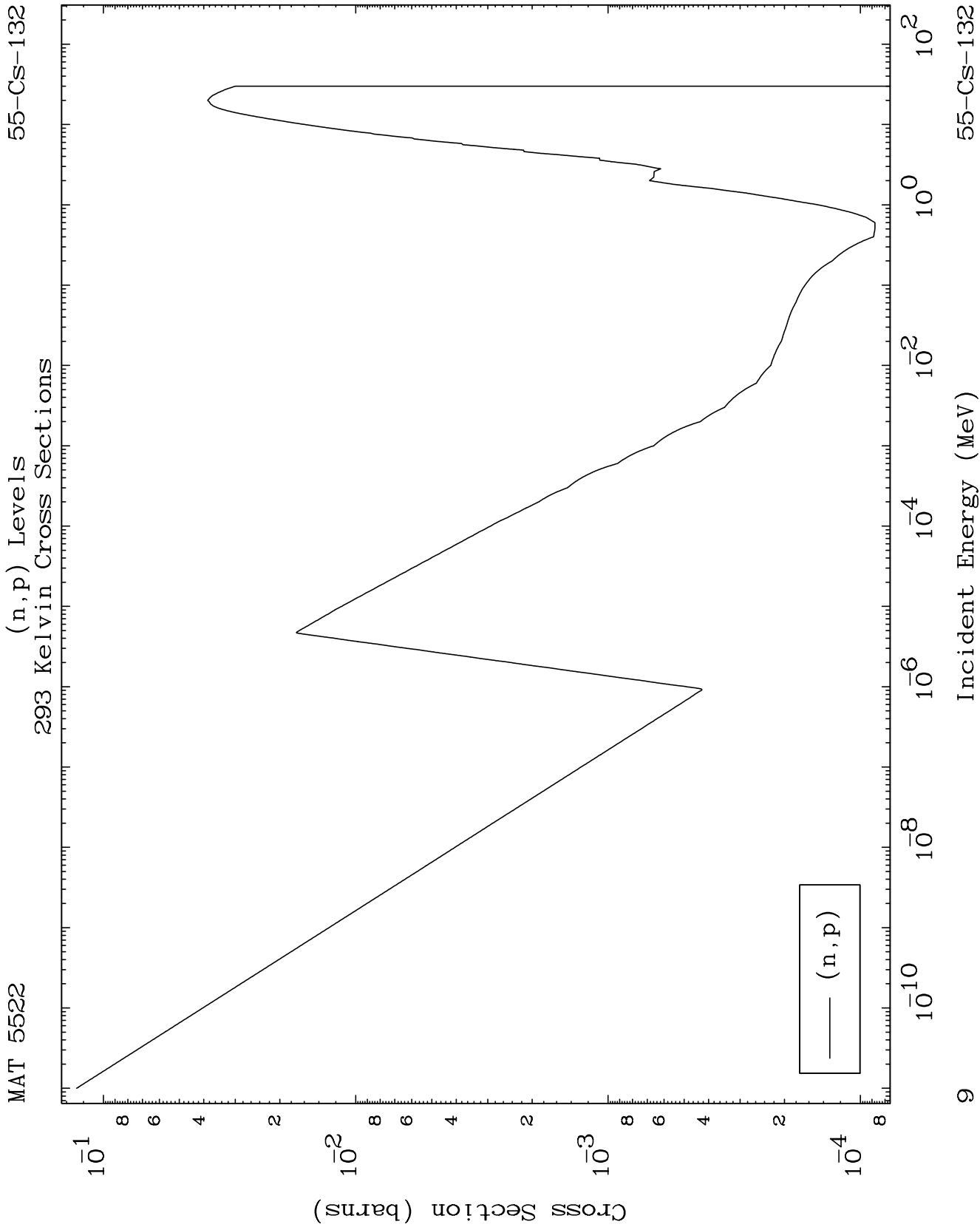


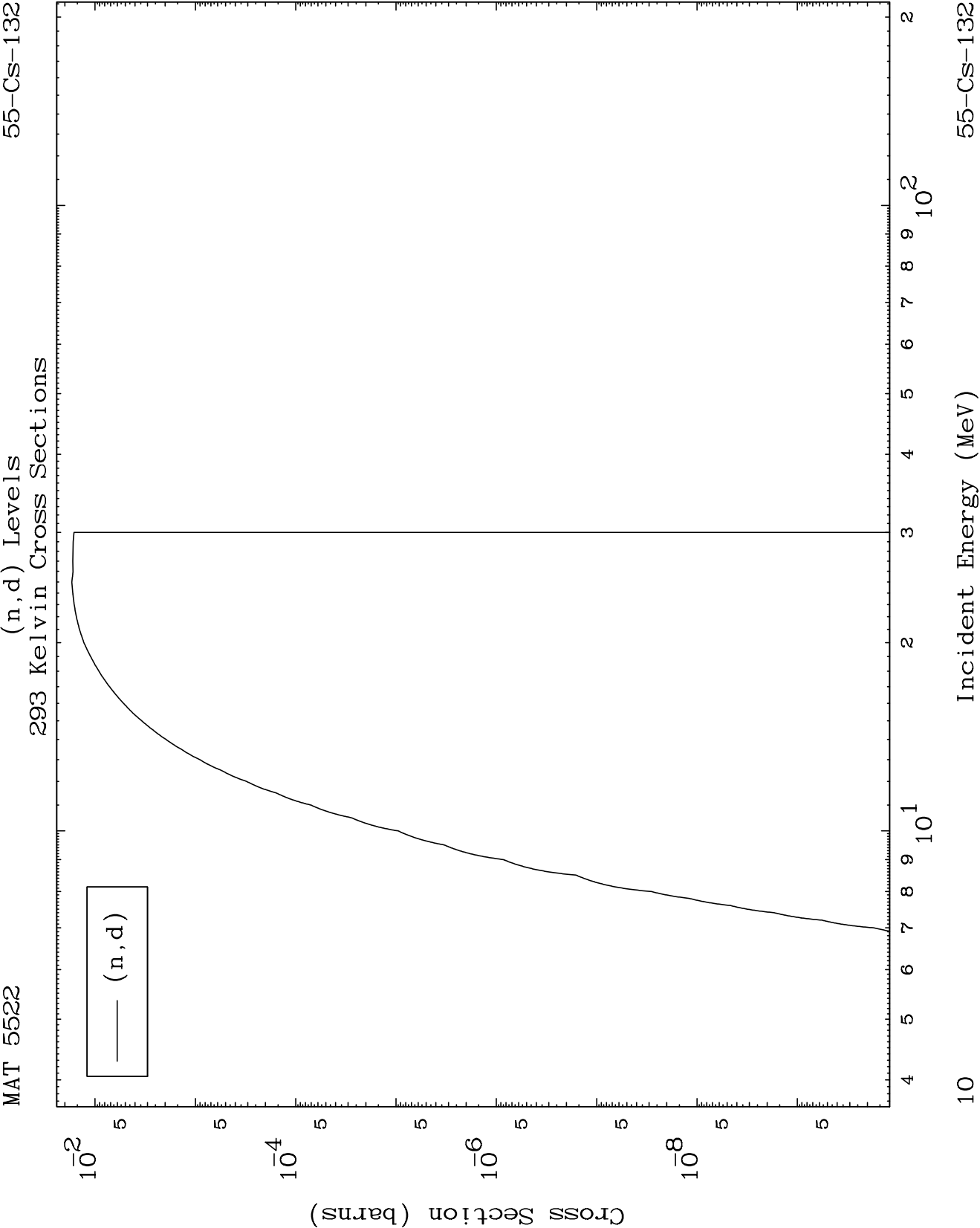








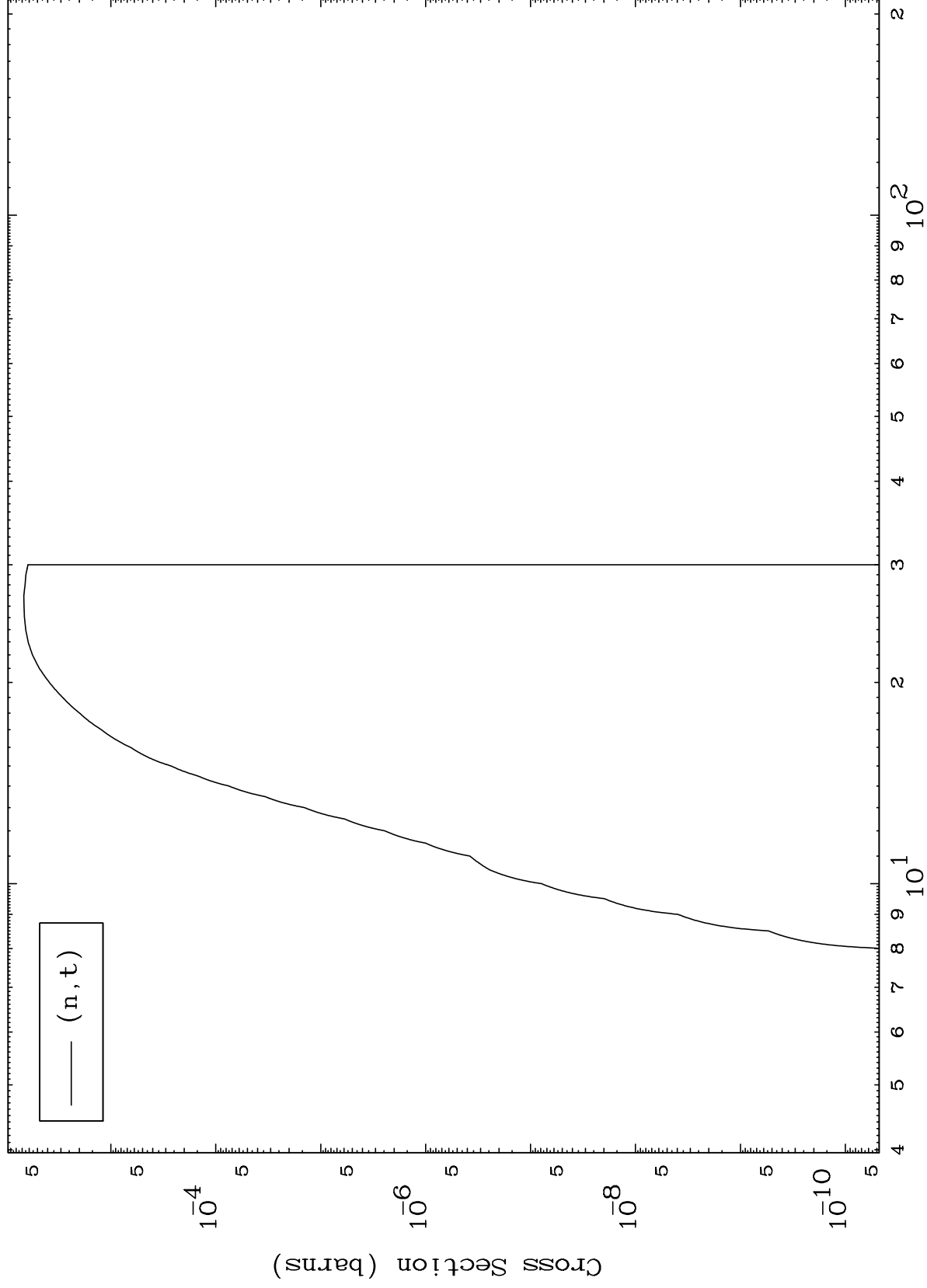




MAT 5522

55-Cs-132

(n,t) Levels
293 Kelvin Cross Sections



11

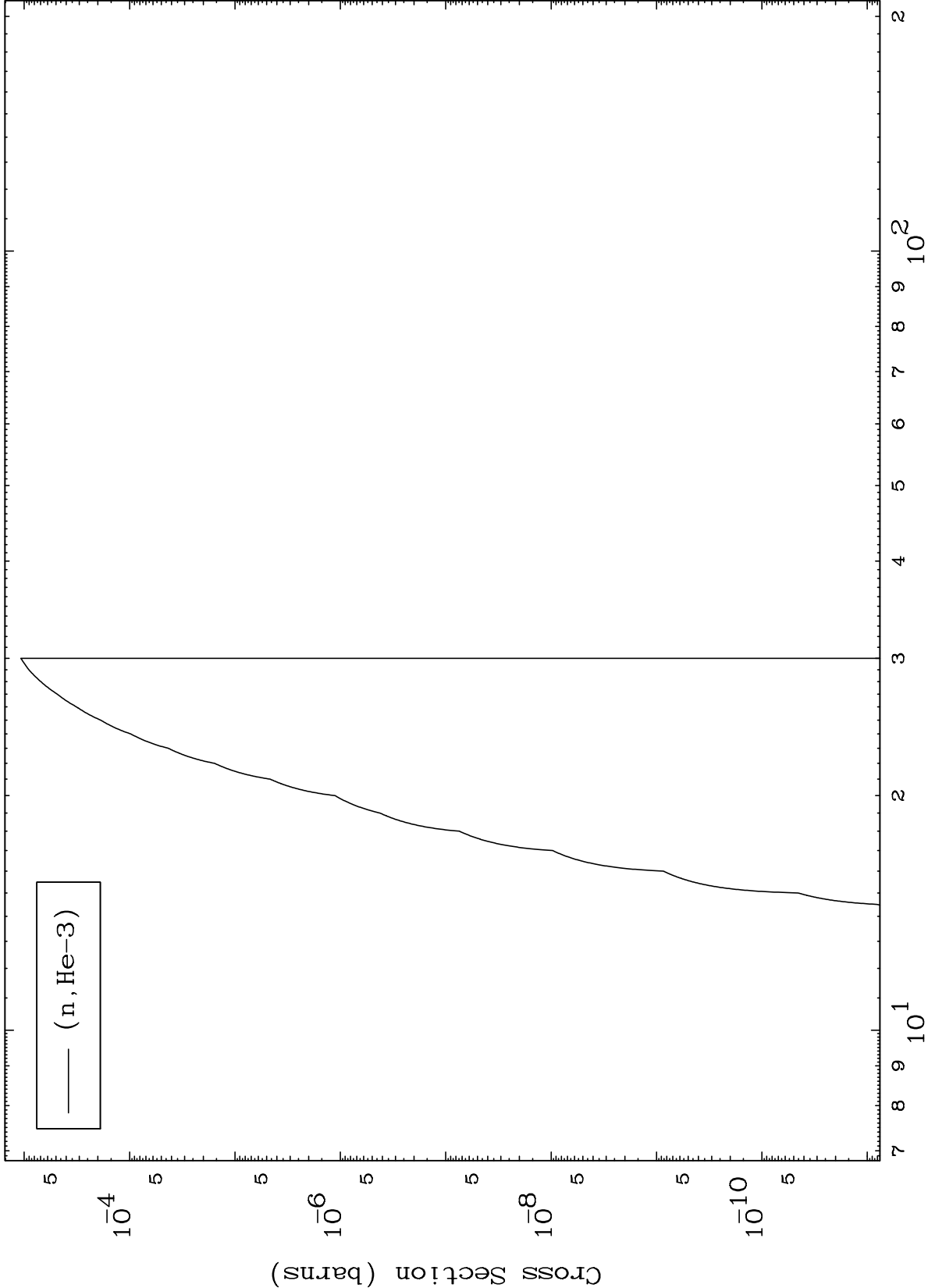
Incident Energy (MeV)

55-Cs-132

MAT 5522

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-132



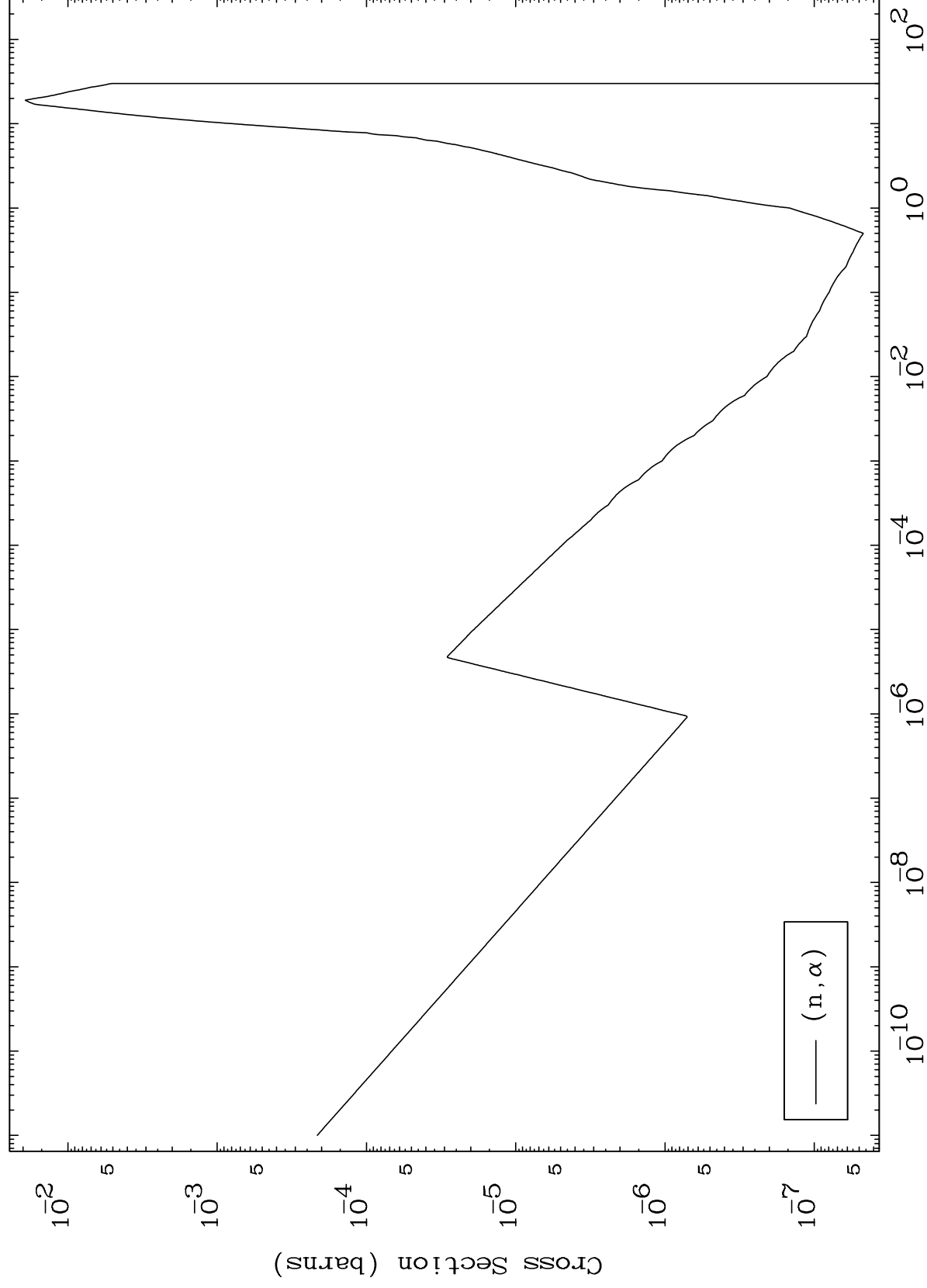
Incident Energy (MeV)

55-Cs-132

MAT 5522

(n, α) Levels
293 Kelvin Cross Sections

55-Cs-132

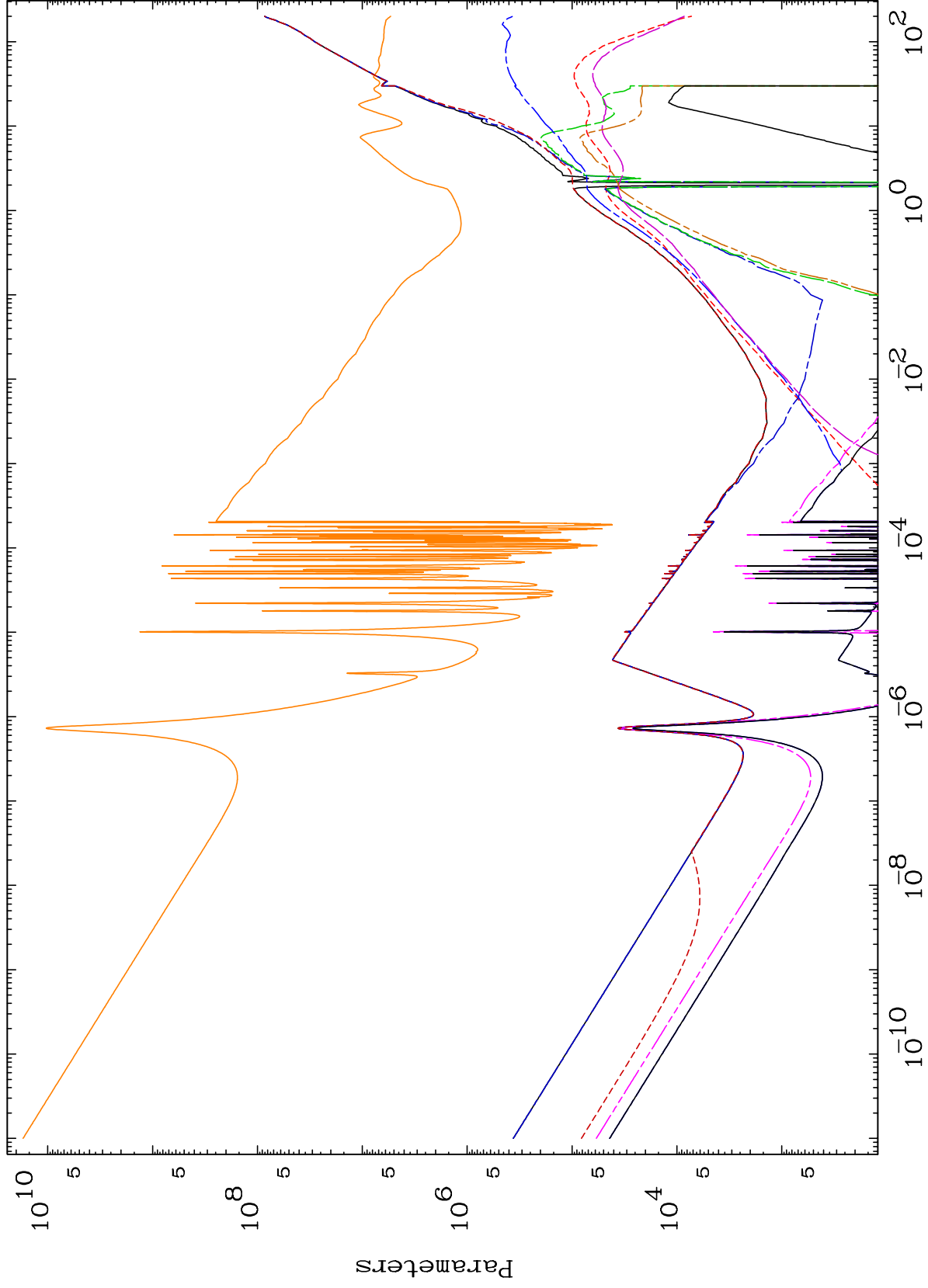


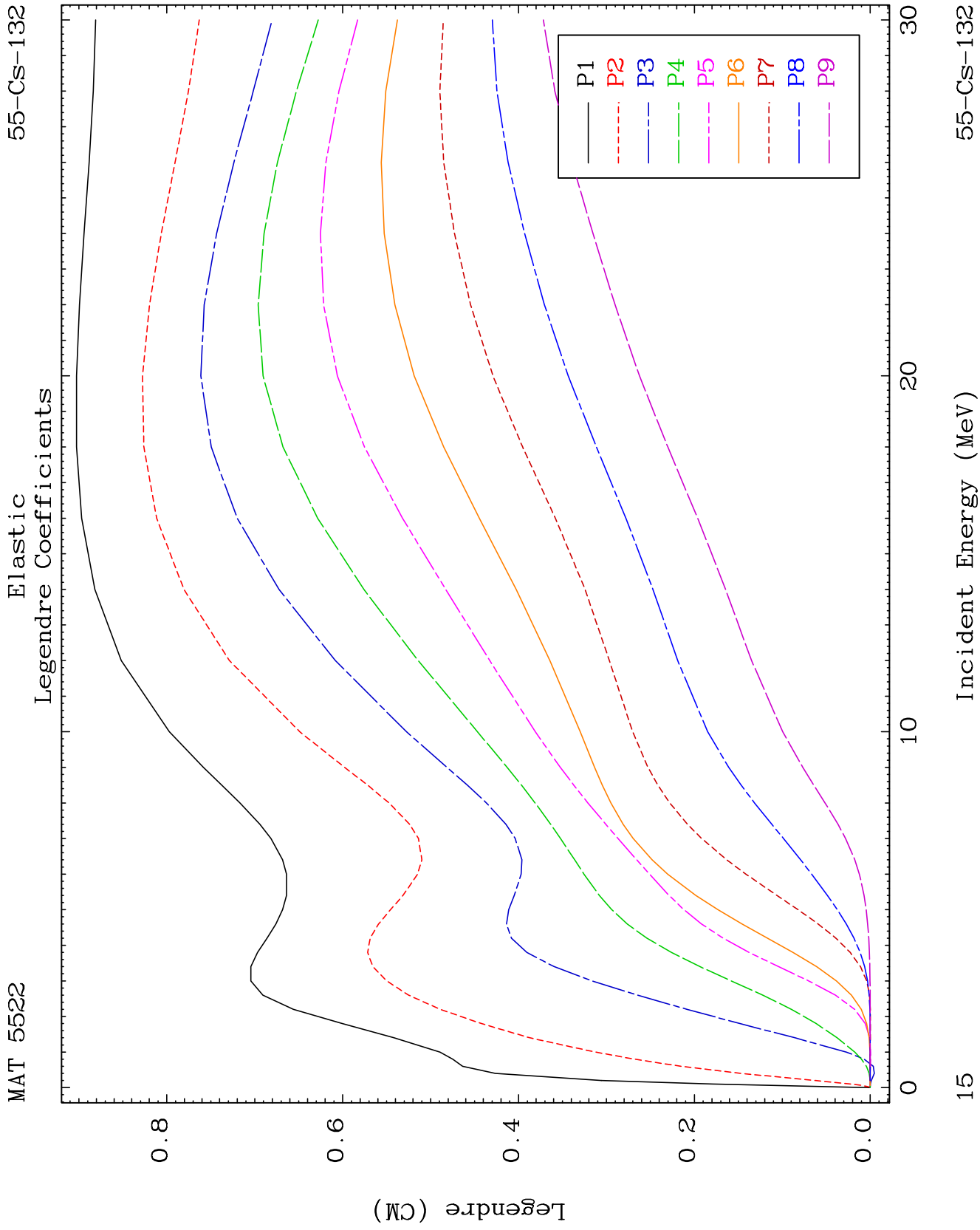
— (n, α)

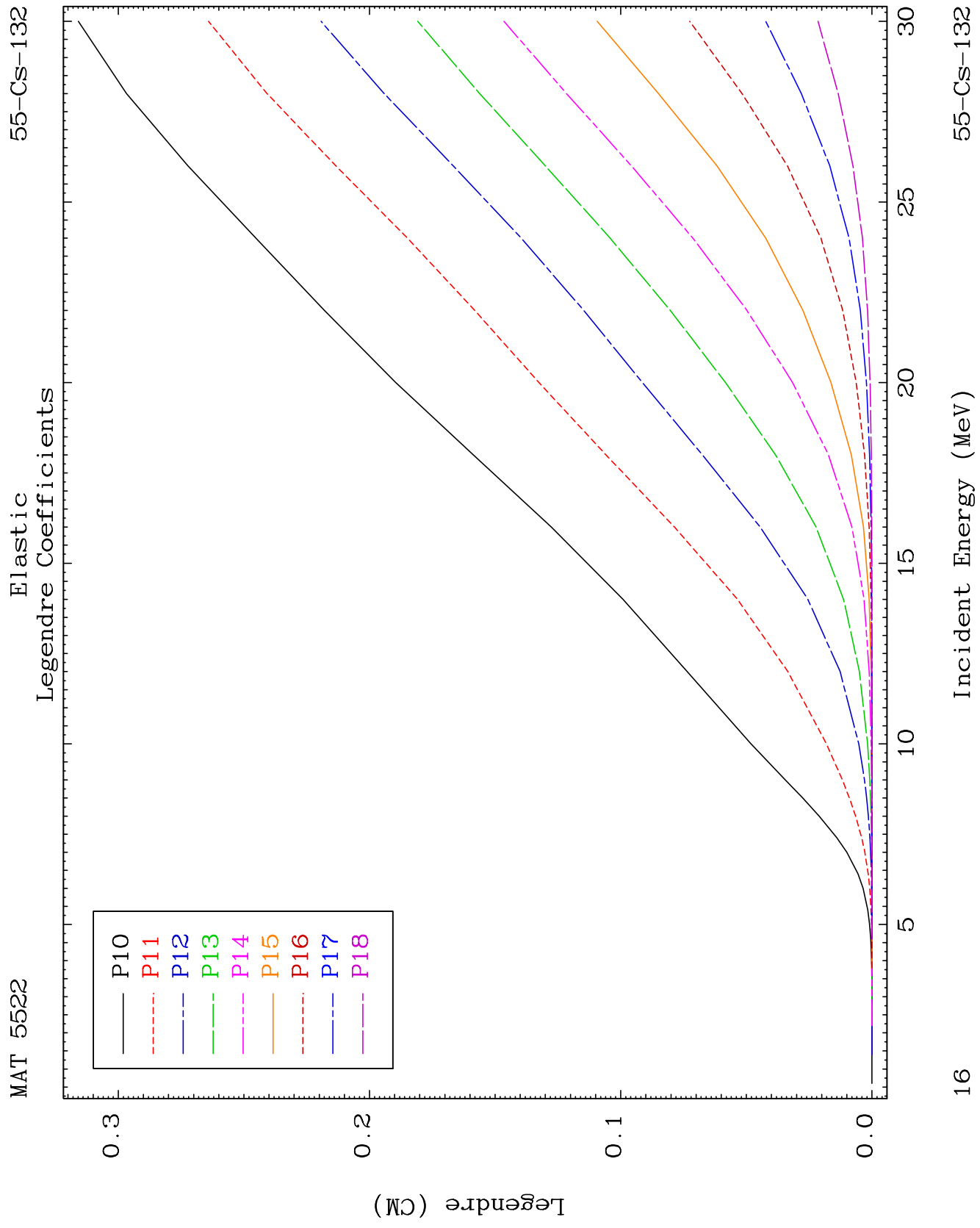
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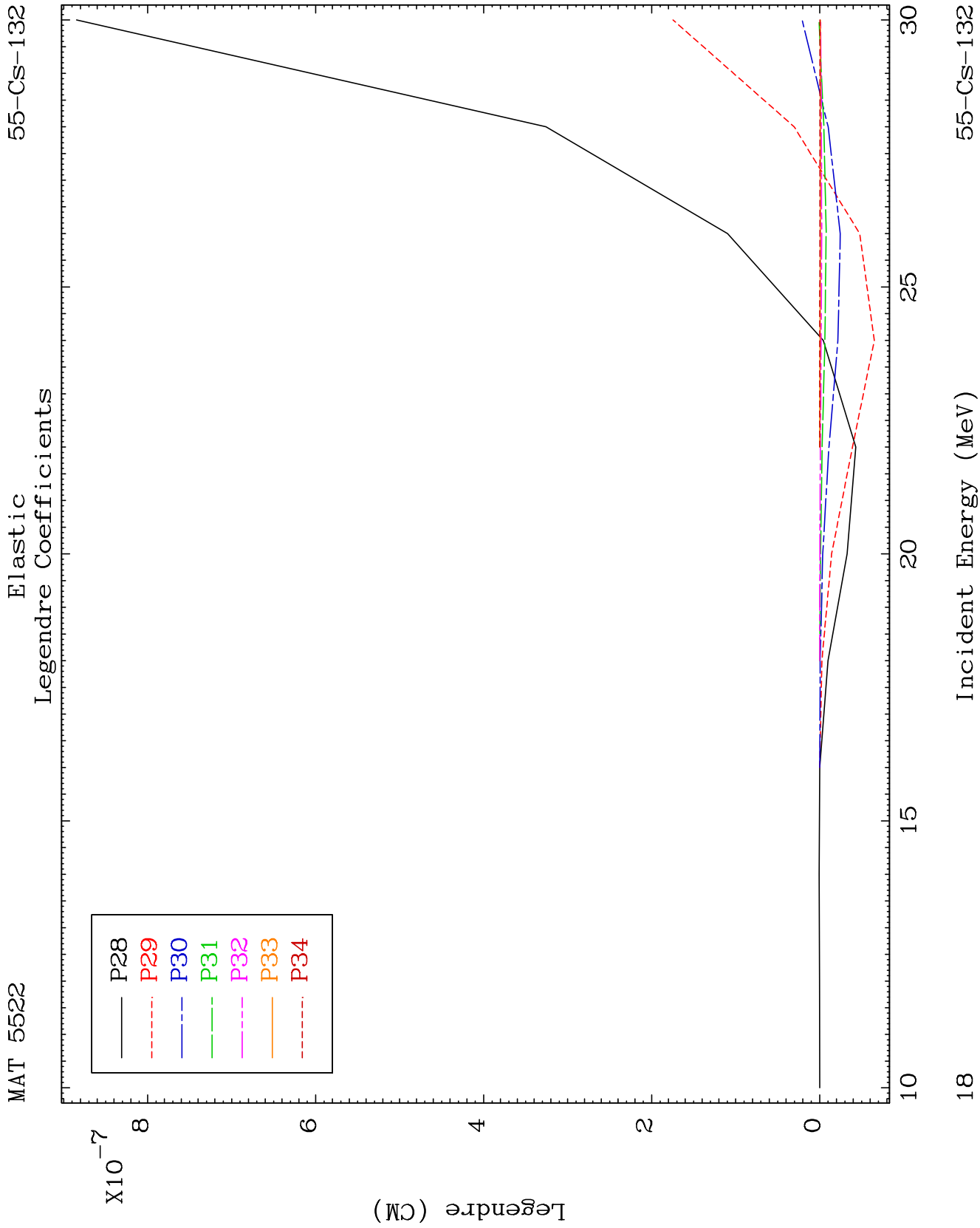
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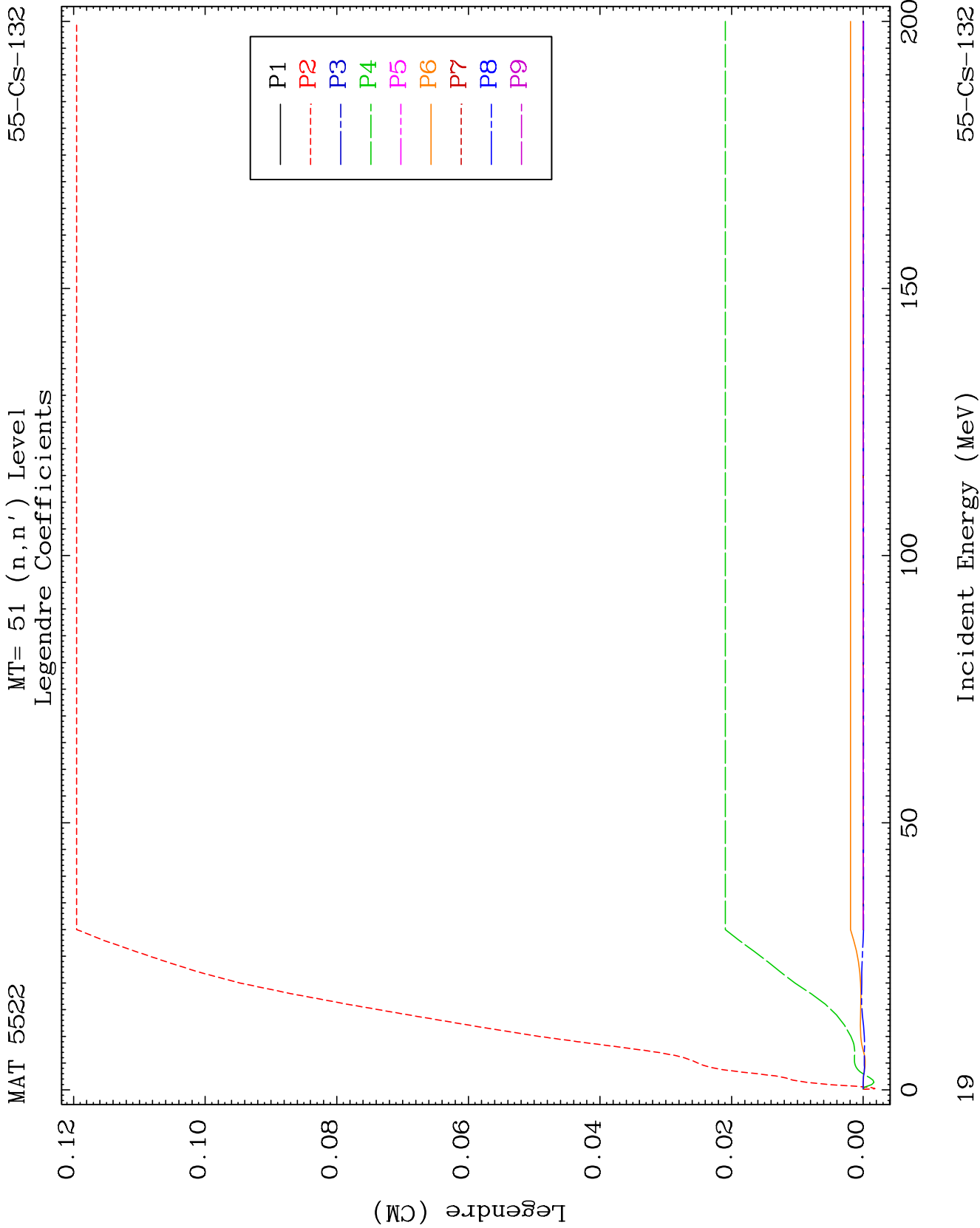
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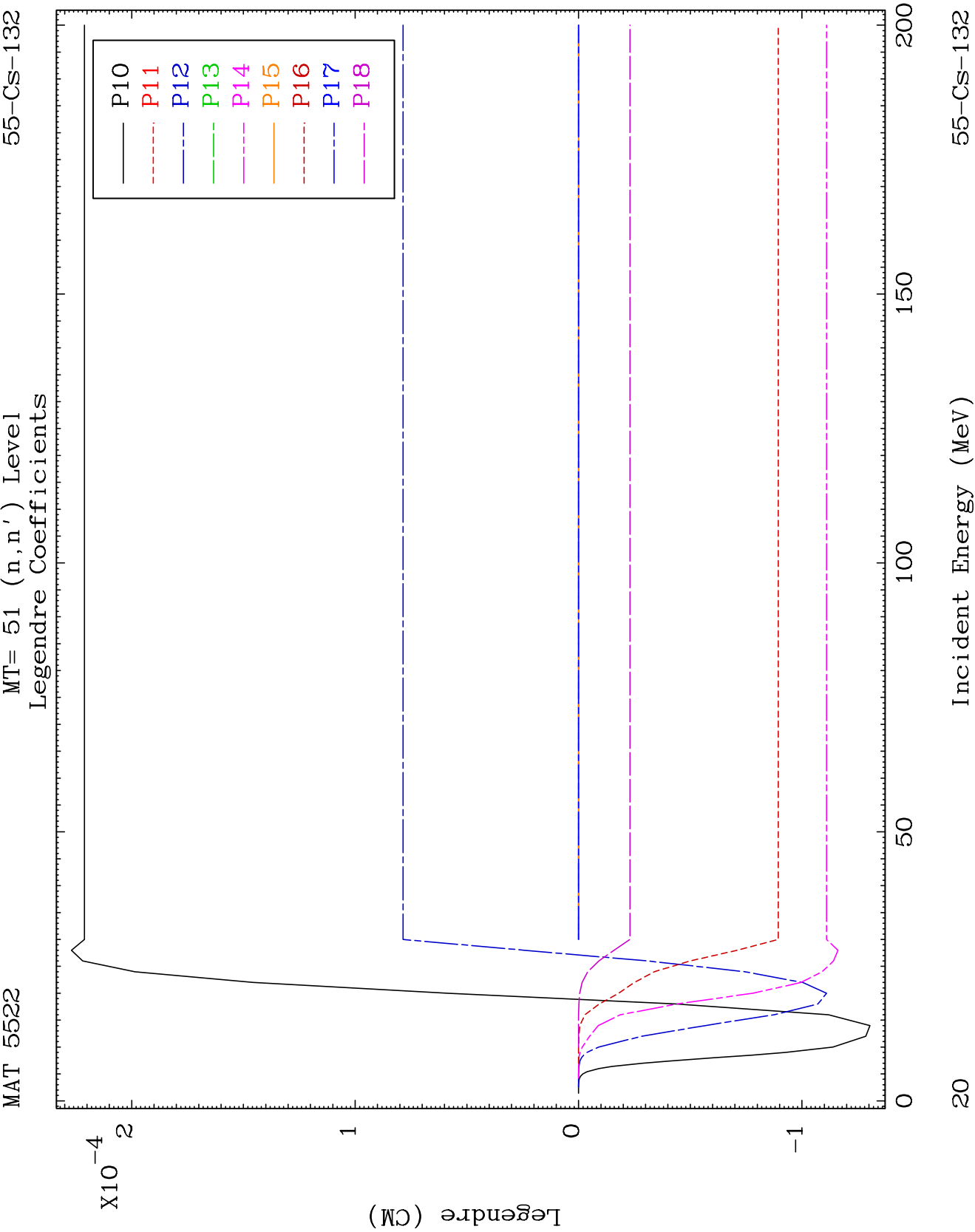


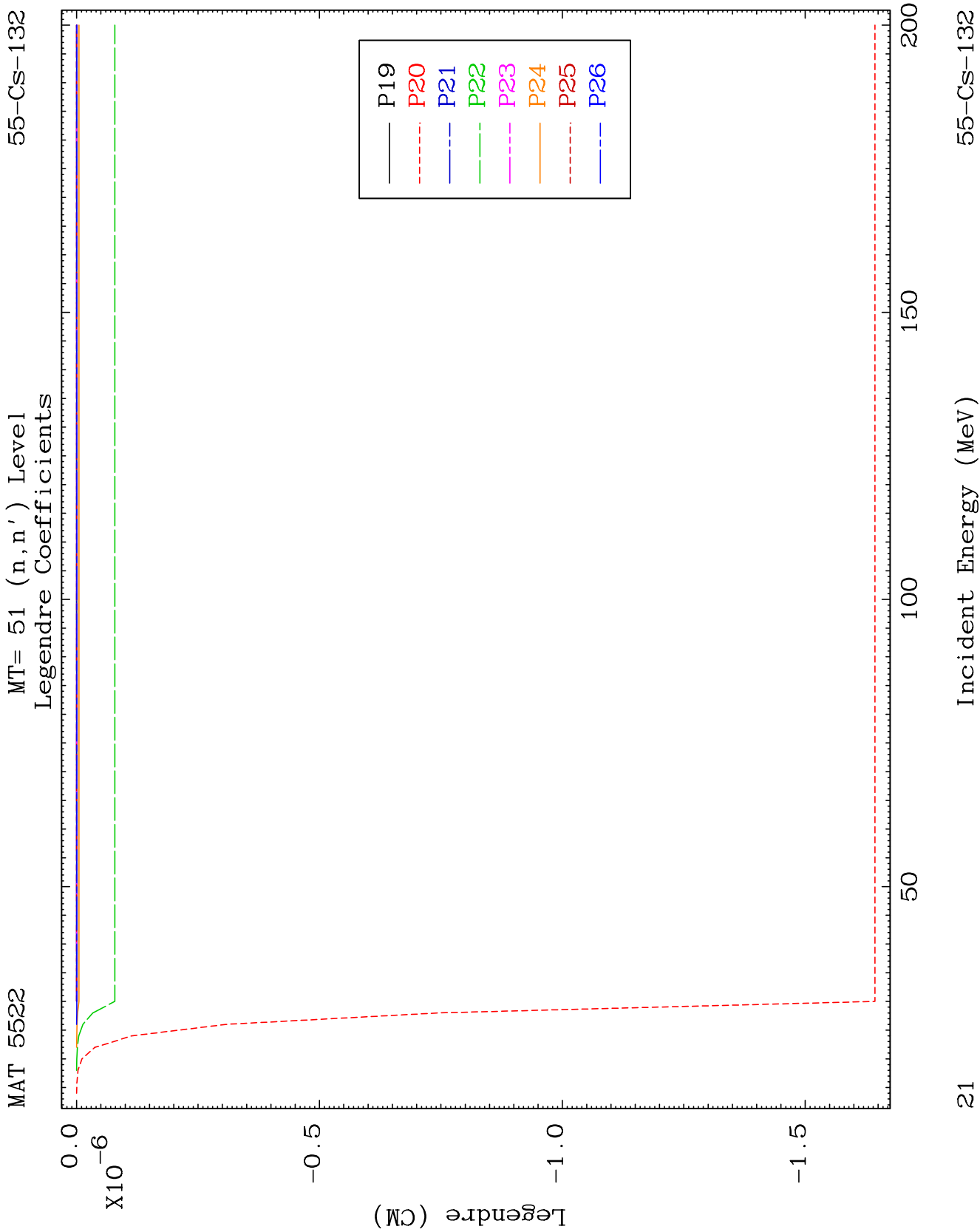








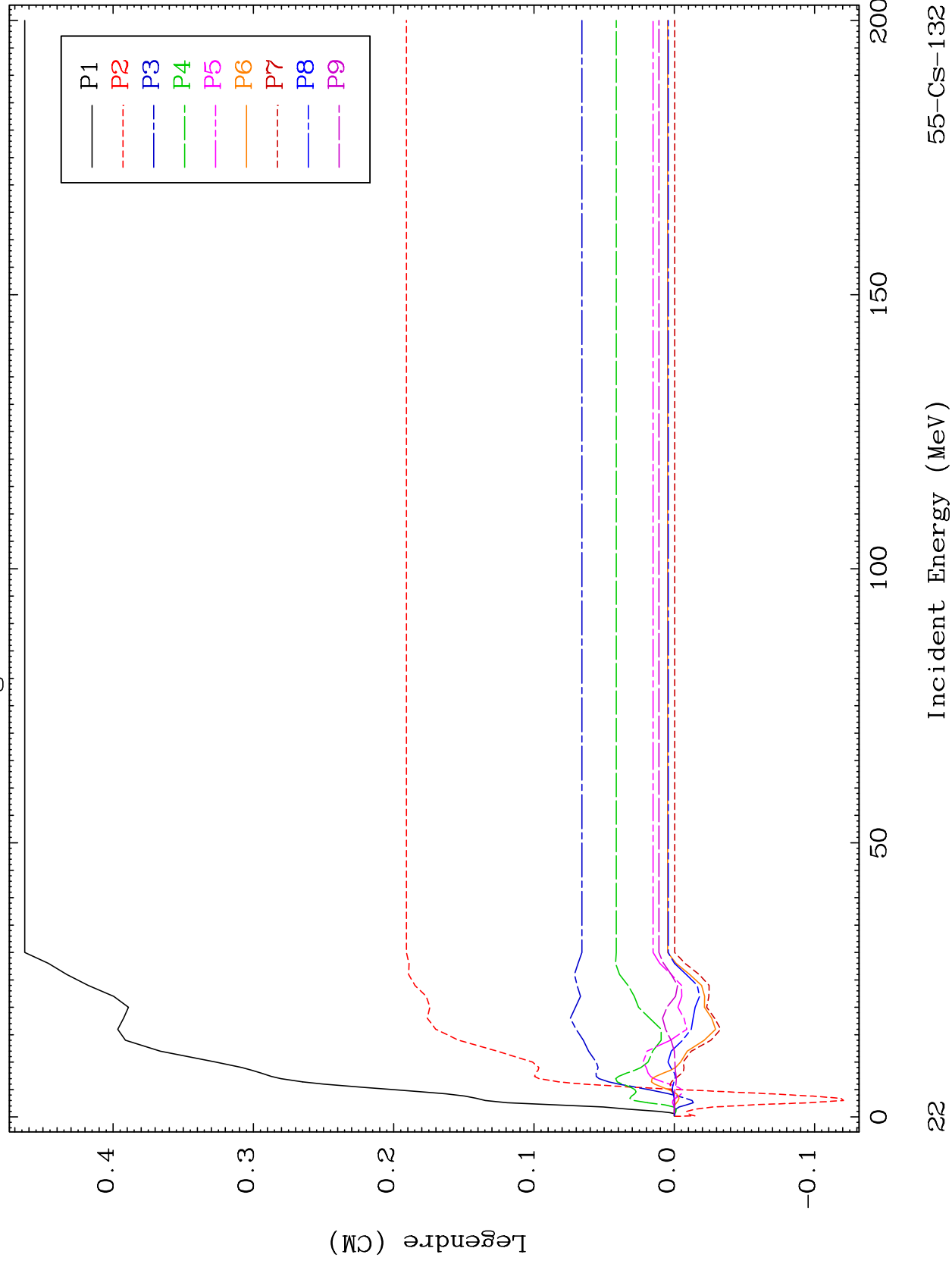


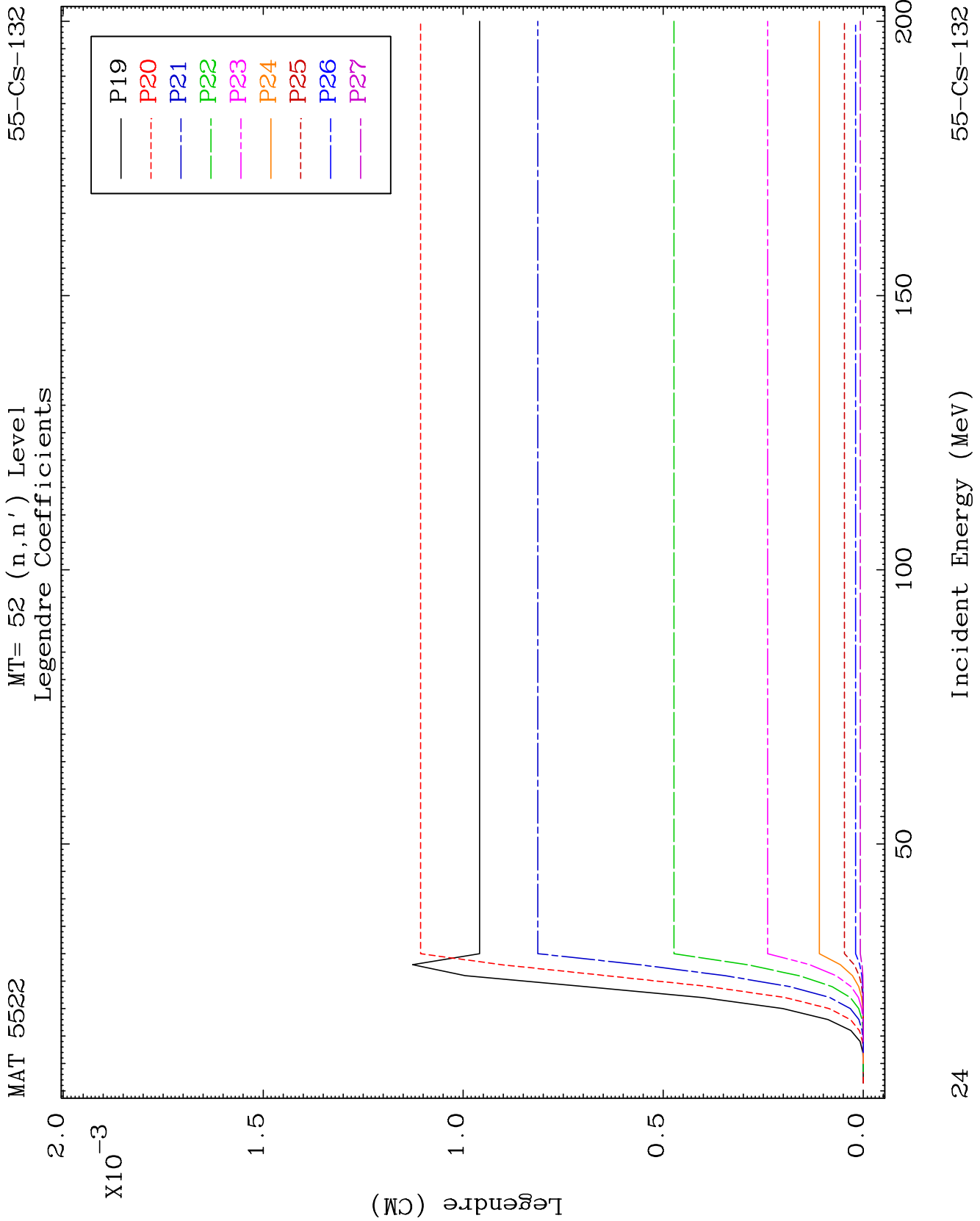


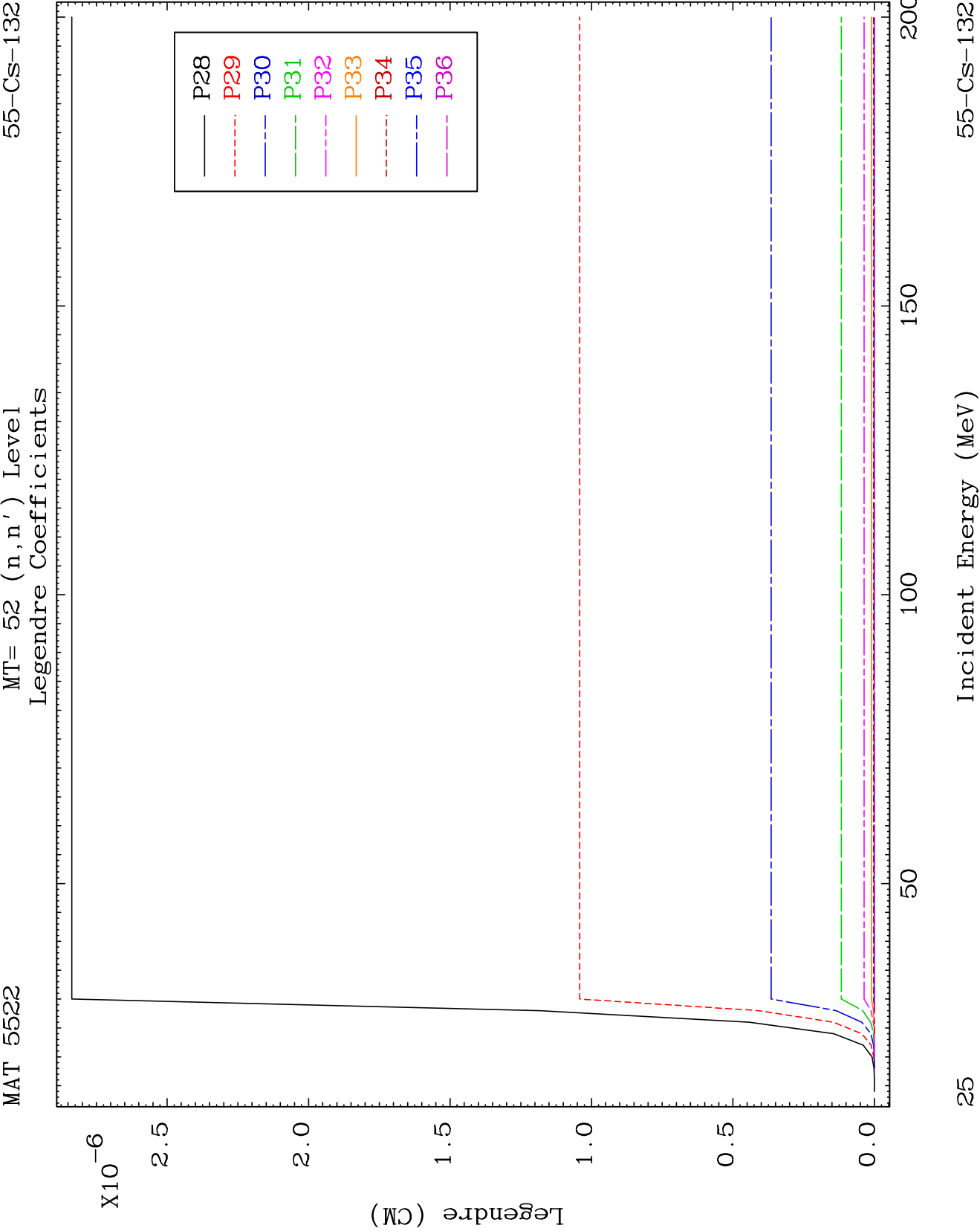
MAT 5522

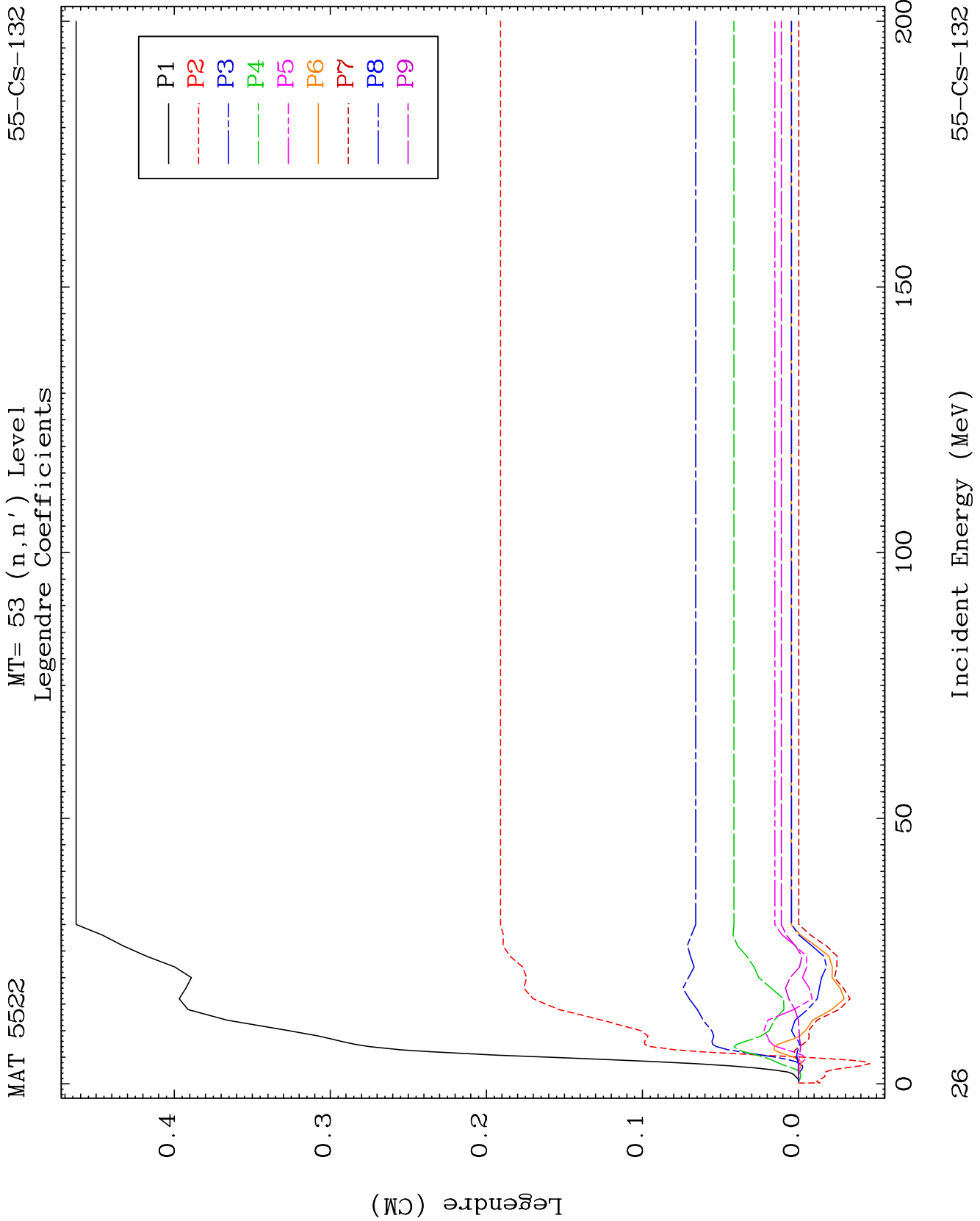
MT= 52 (n, n') Level
Legendre Coefficients

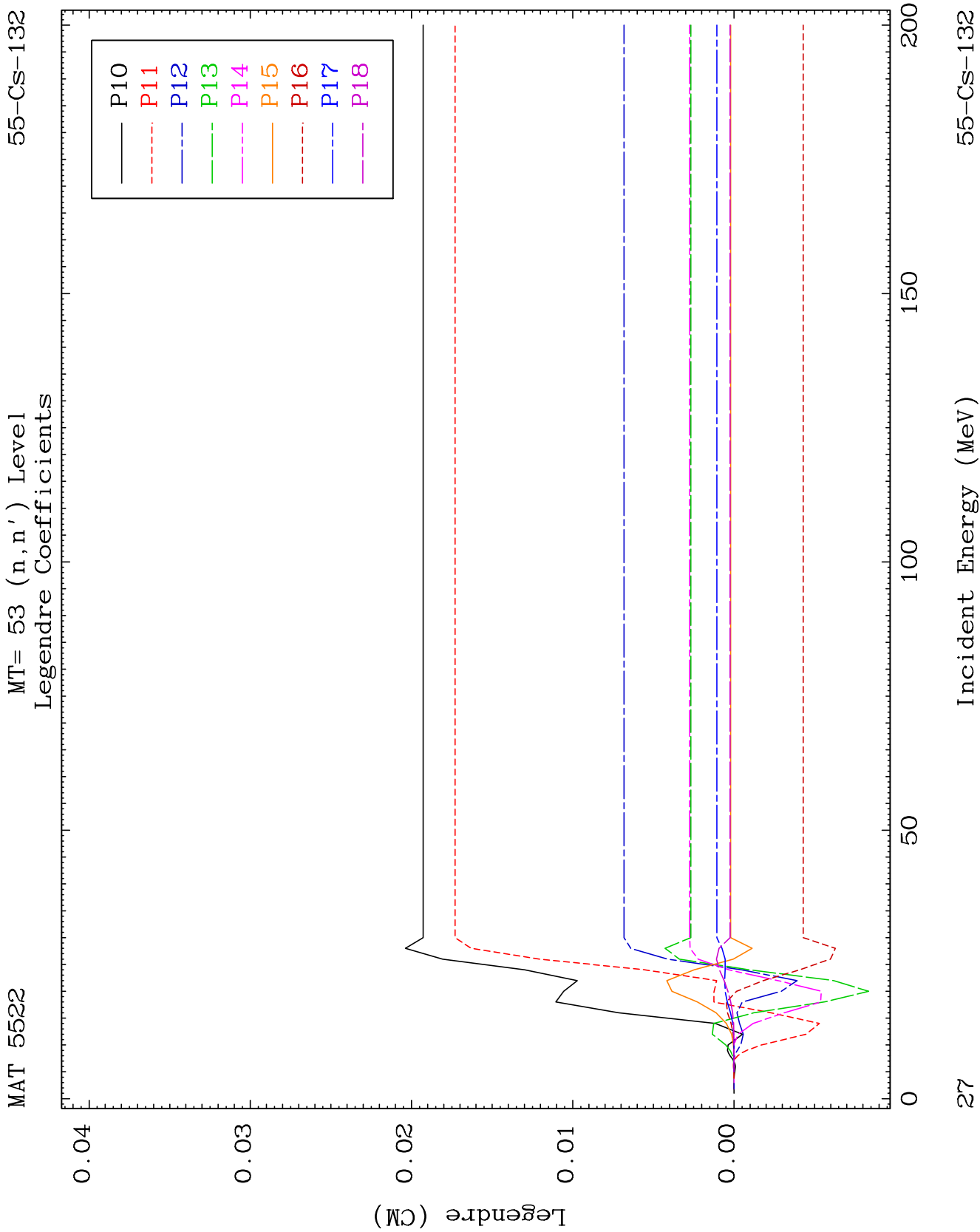
55-CS-132

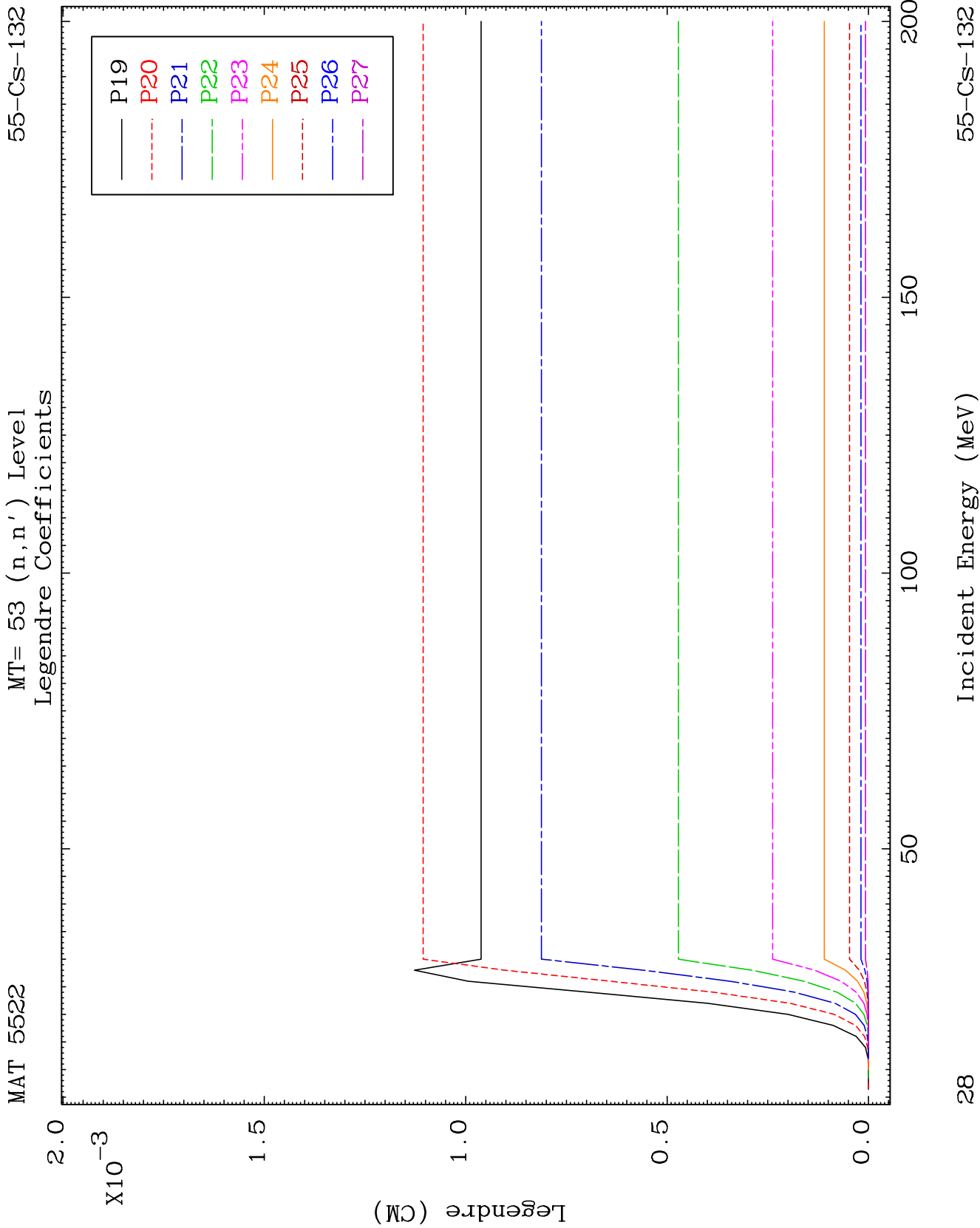


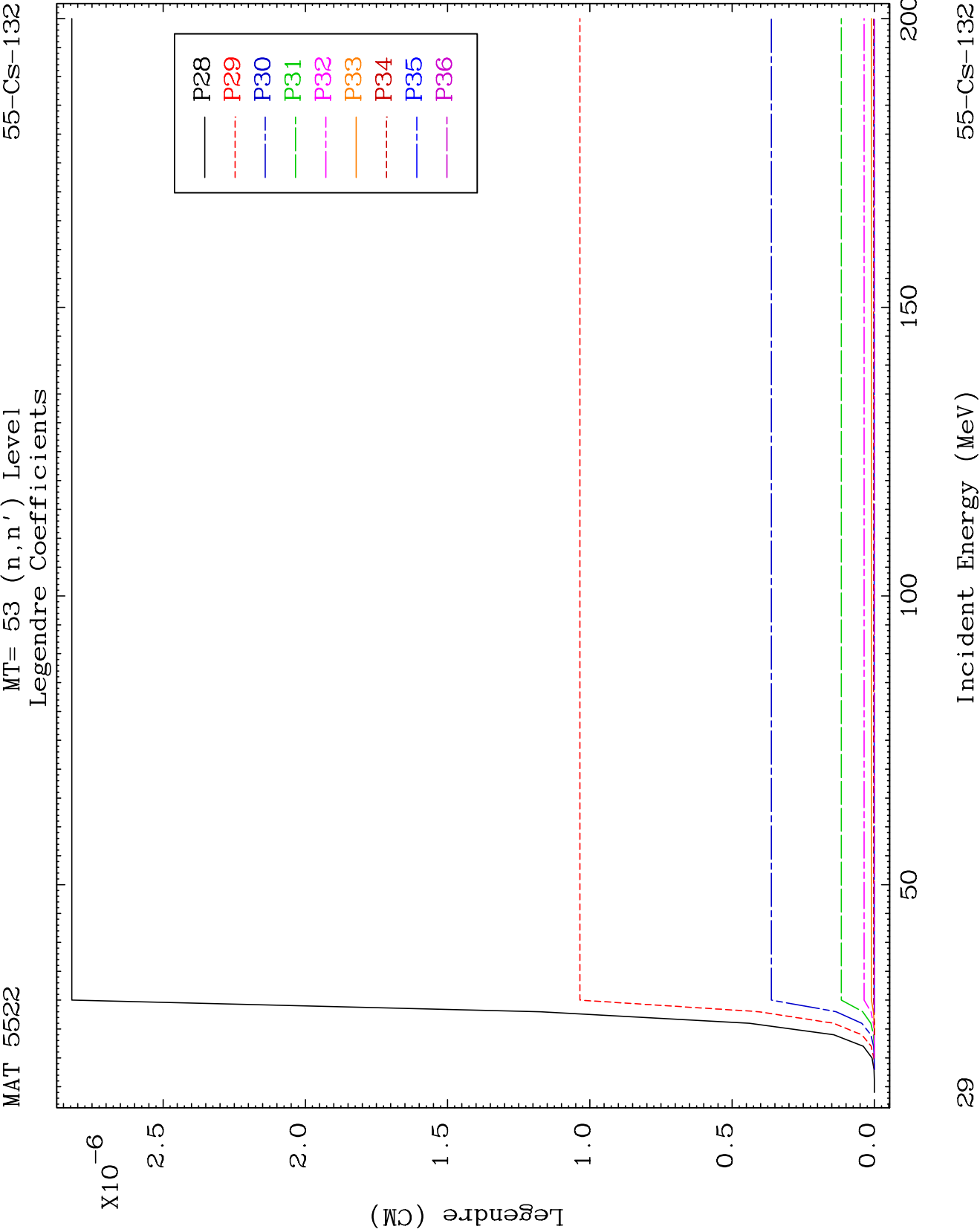








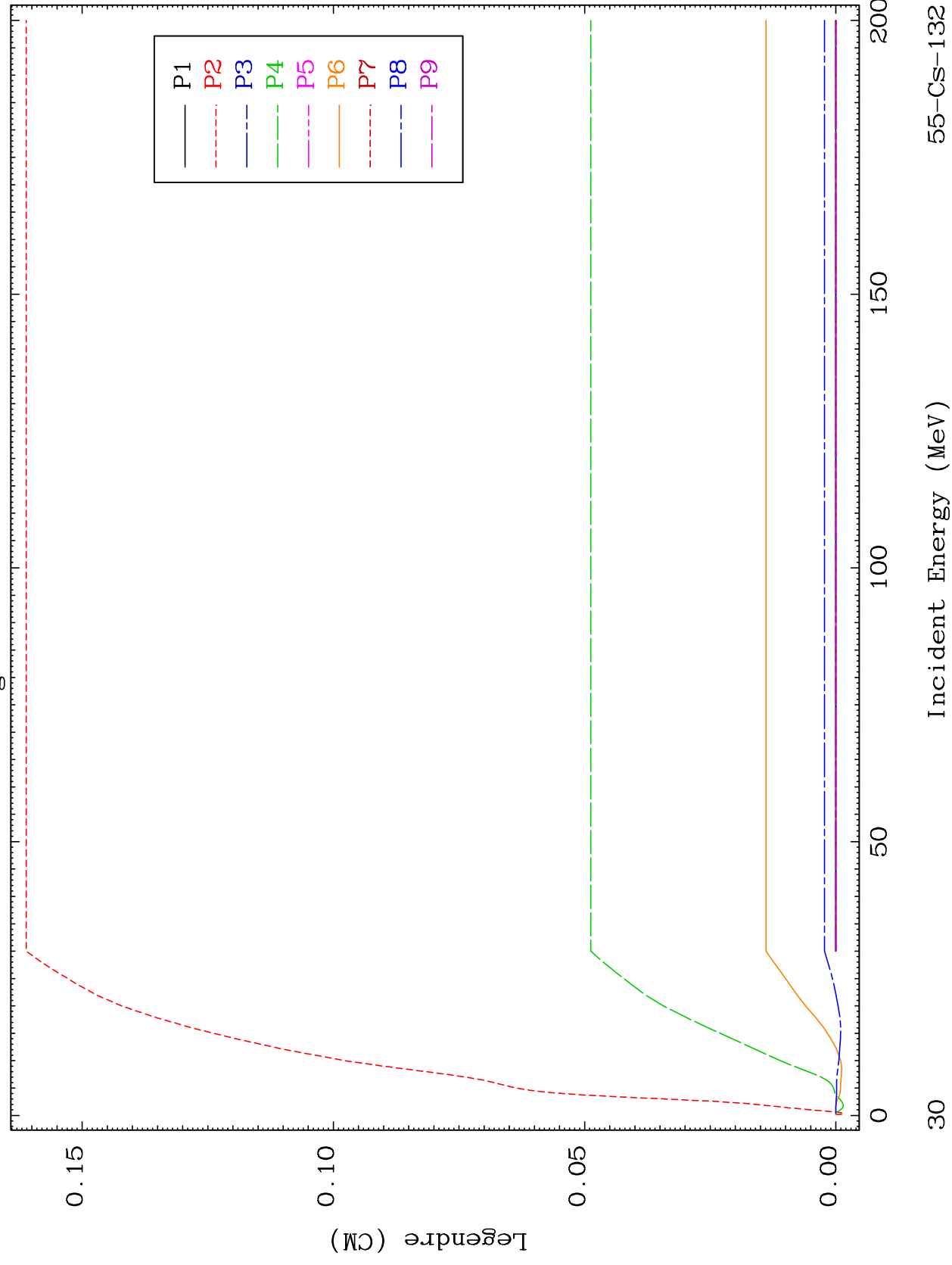


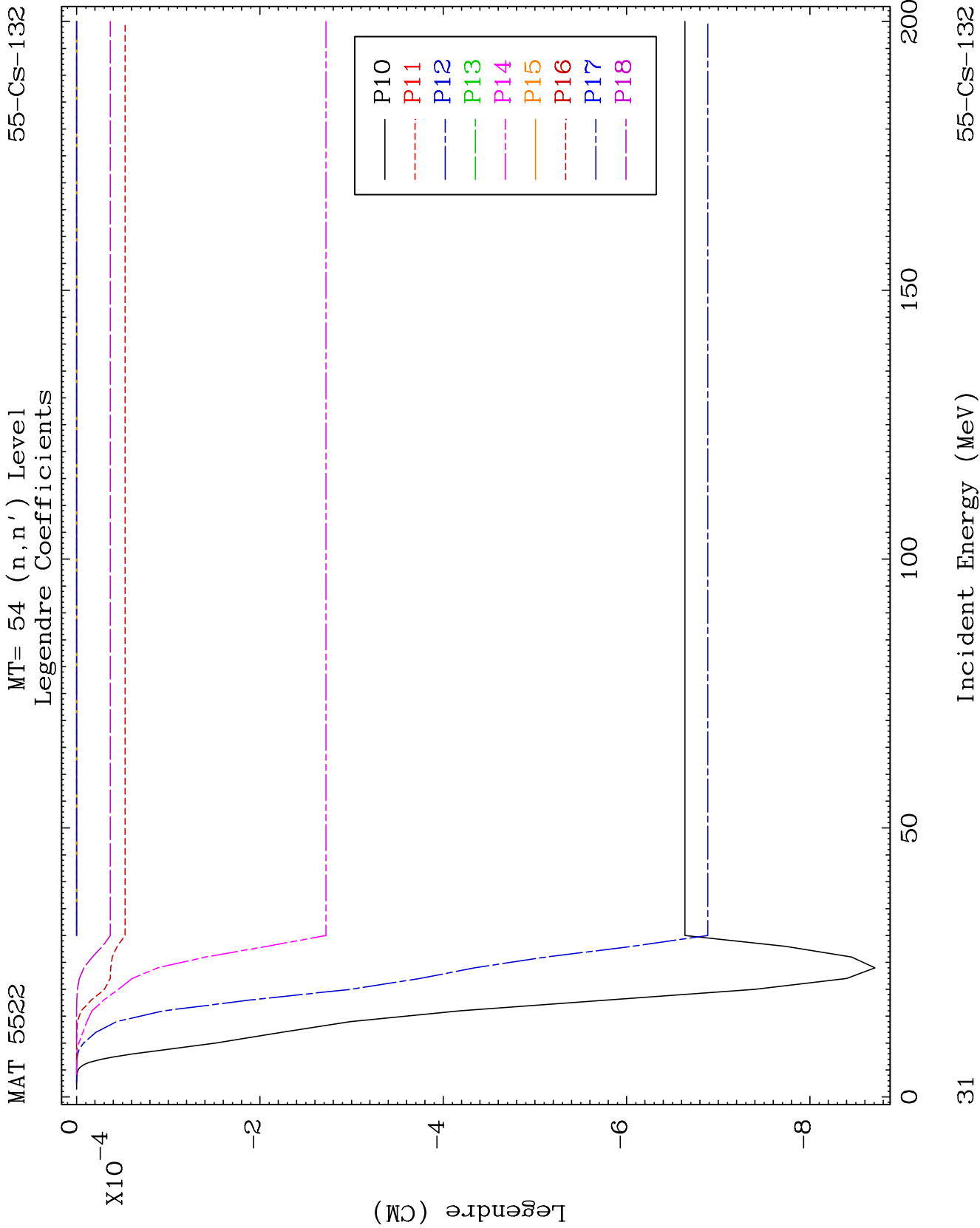


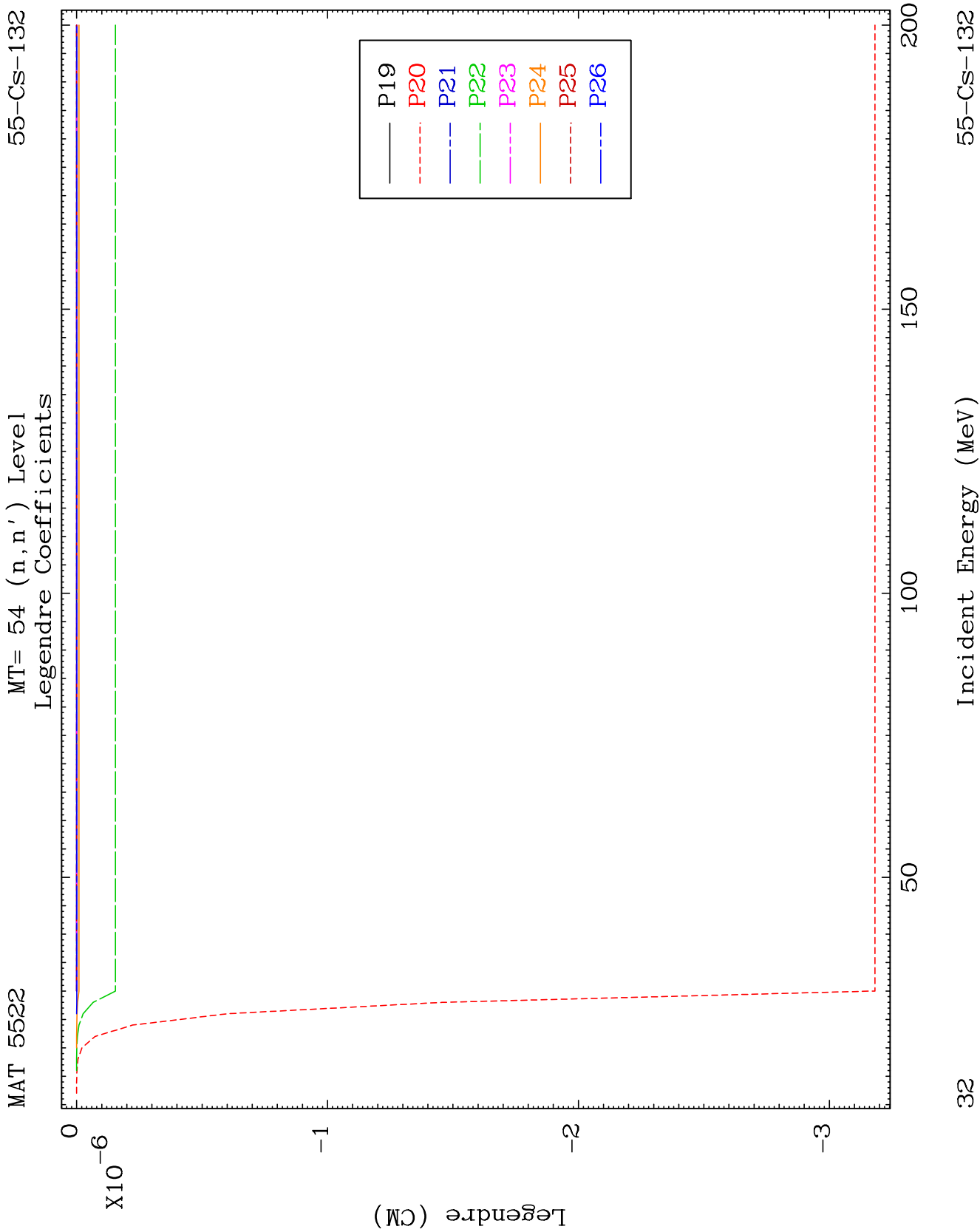
MAT 5522

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

55-CS-132



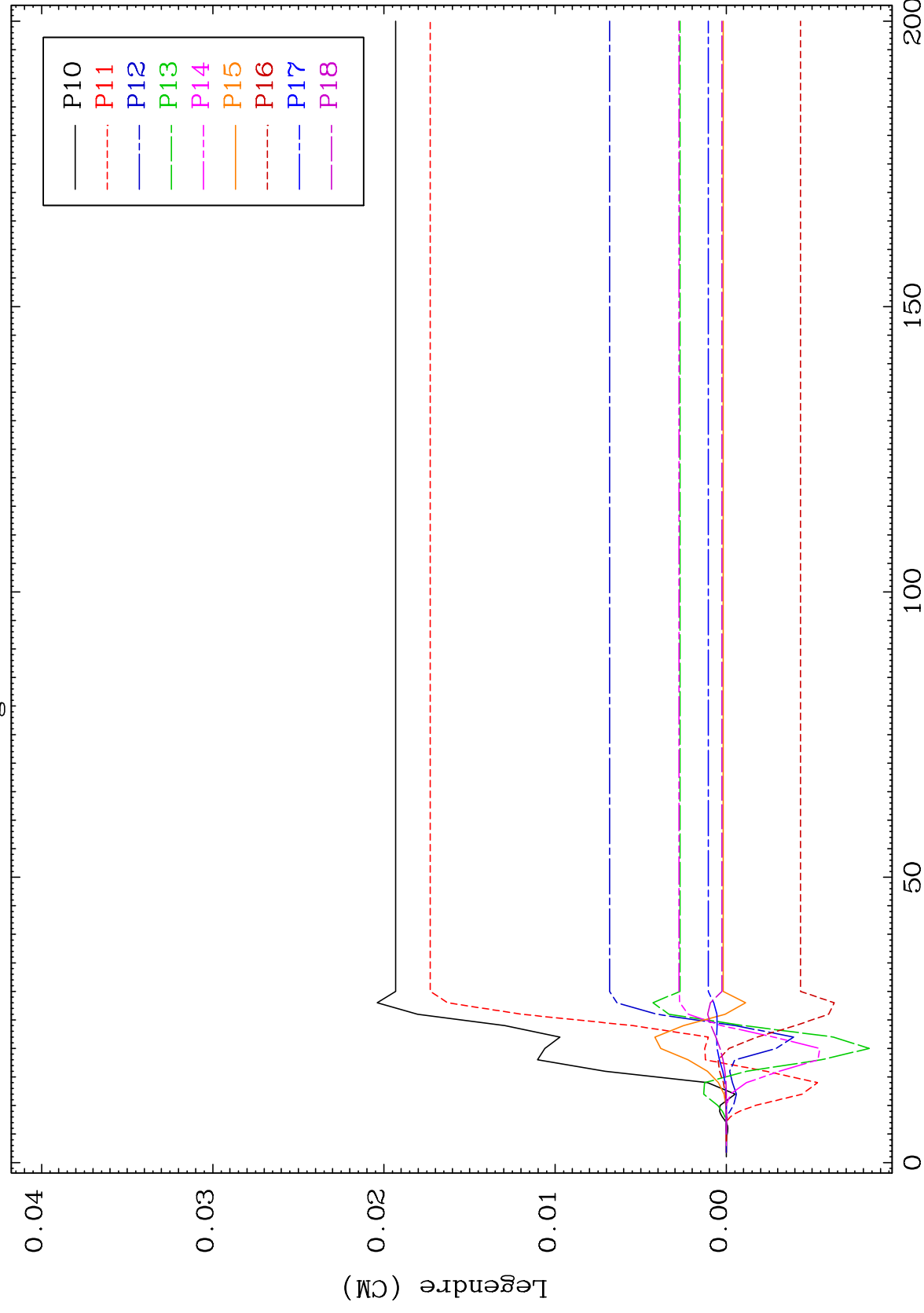




MAT 5522

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

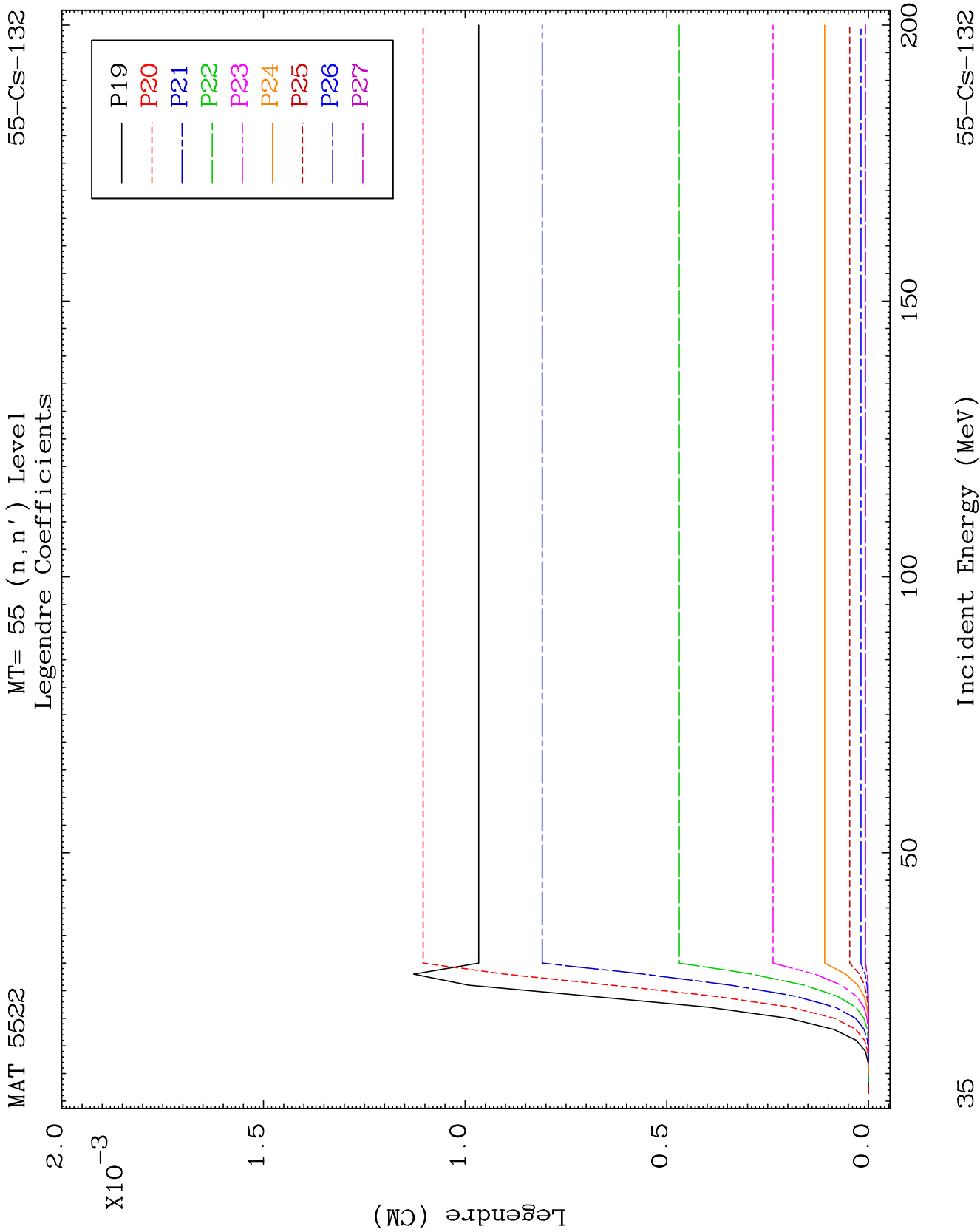
55-CS-132

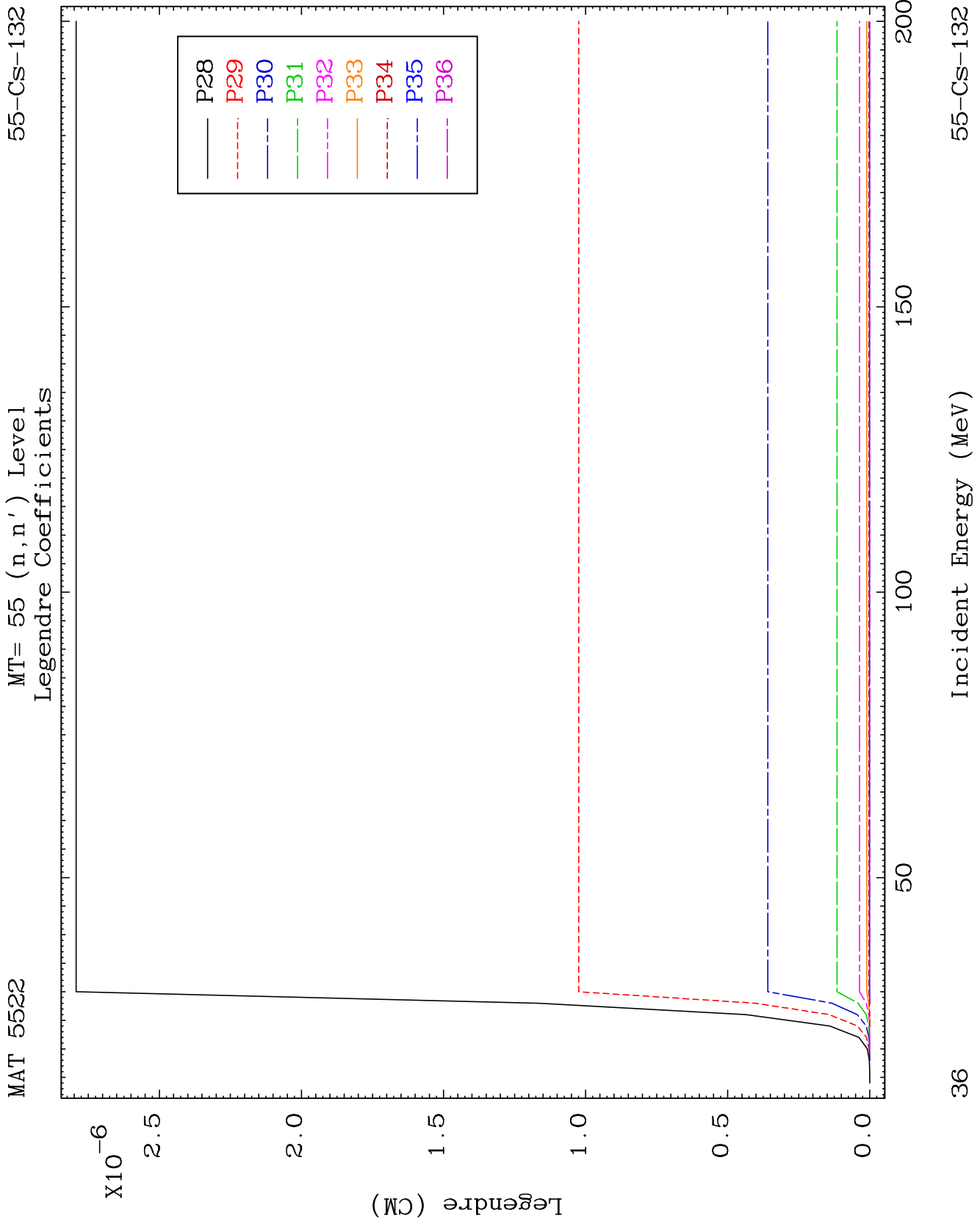


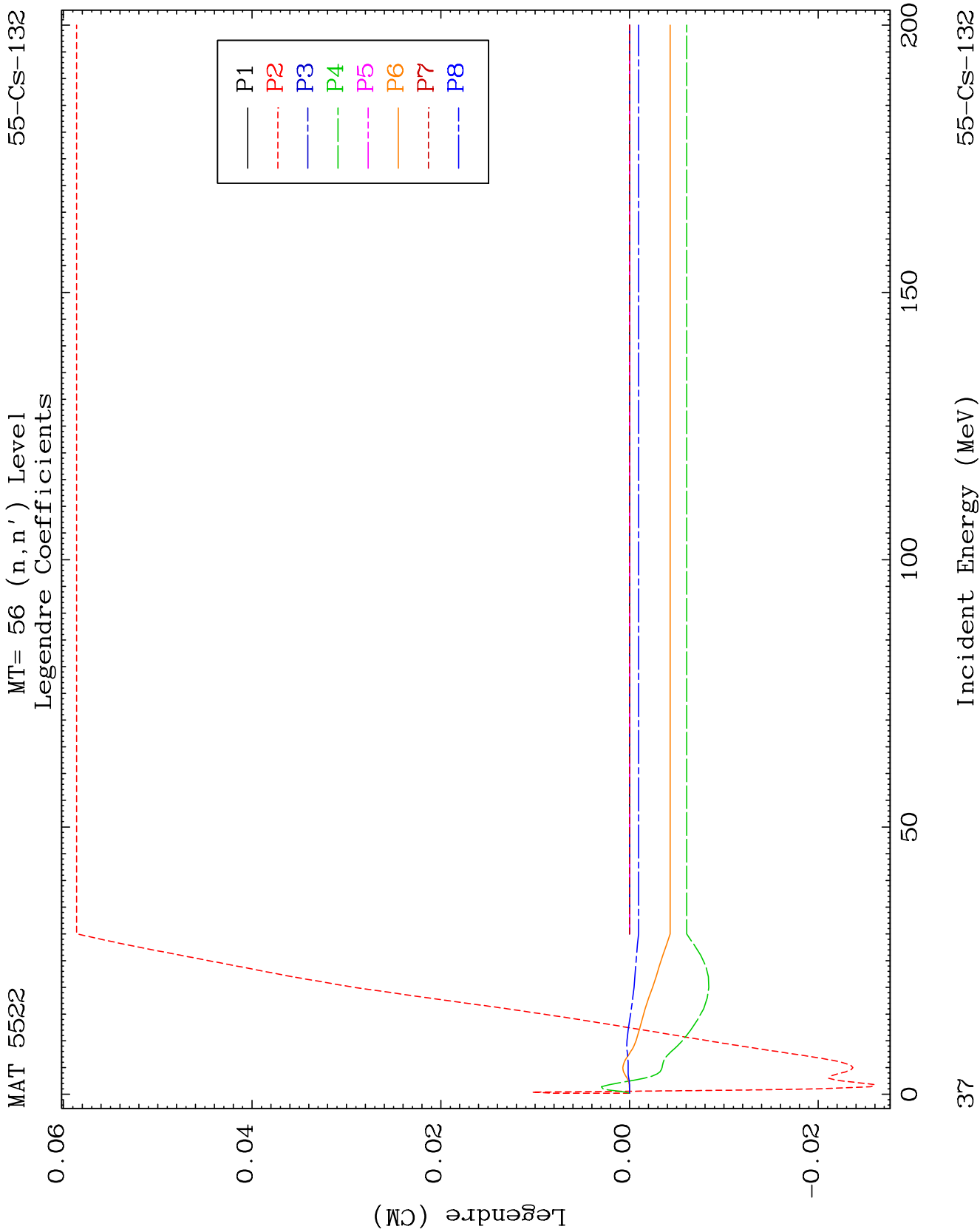
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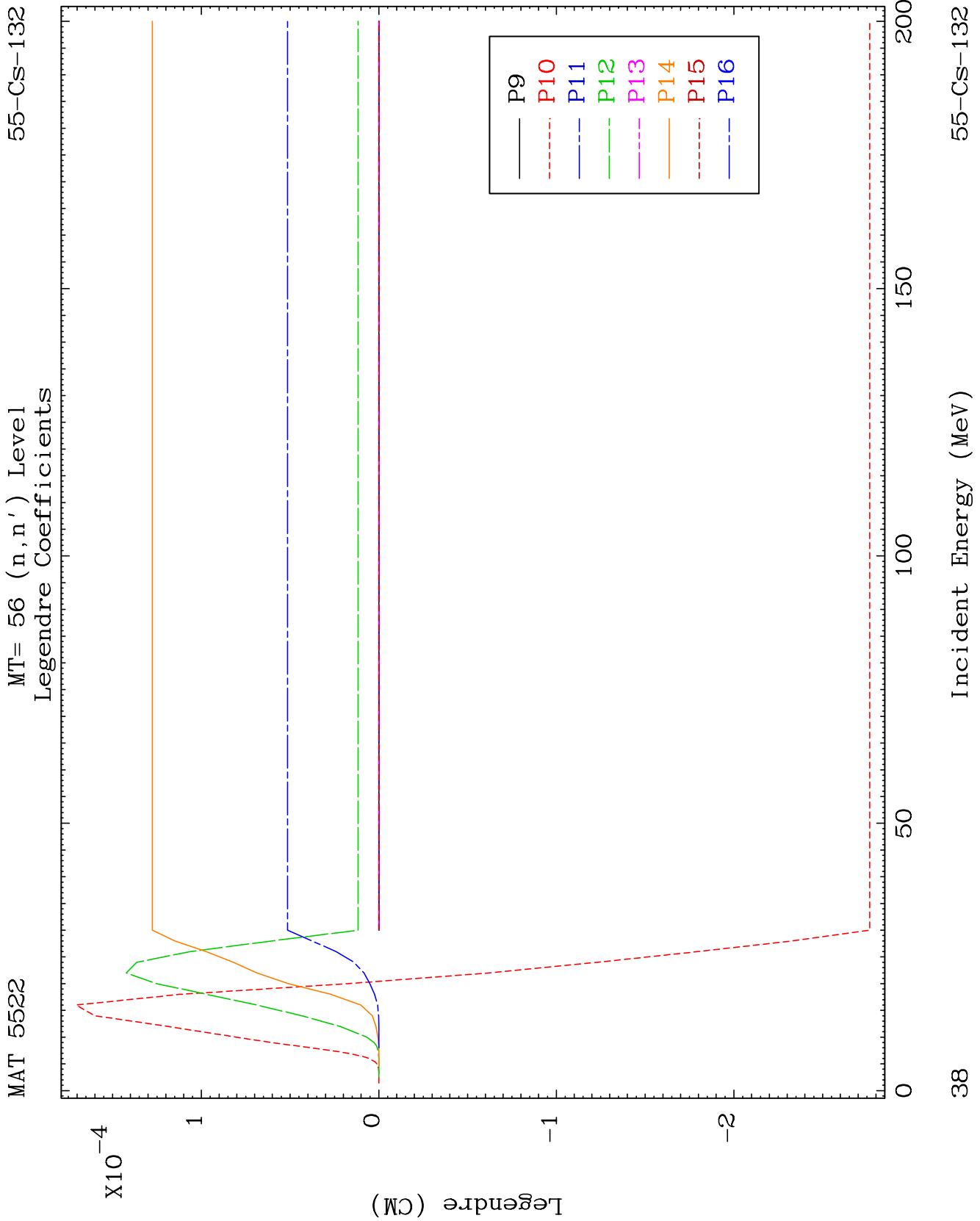
Incident Energy (MeV)

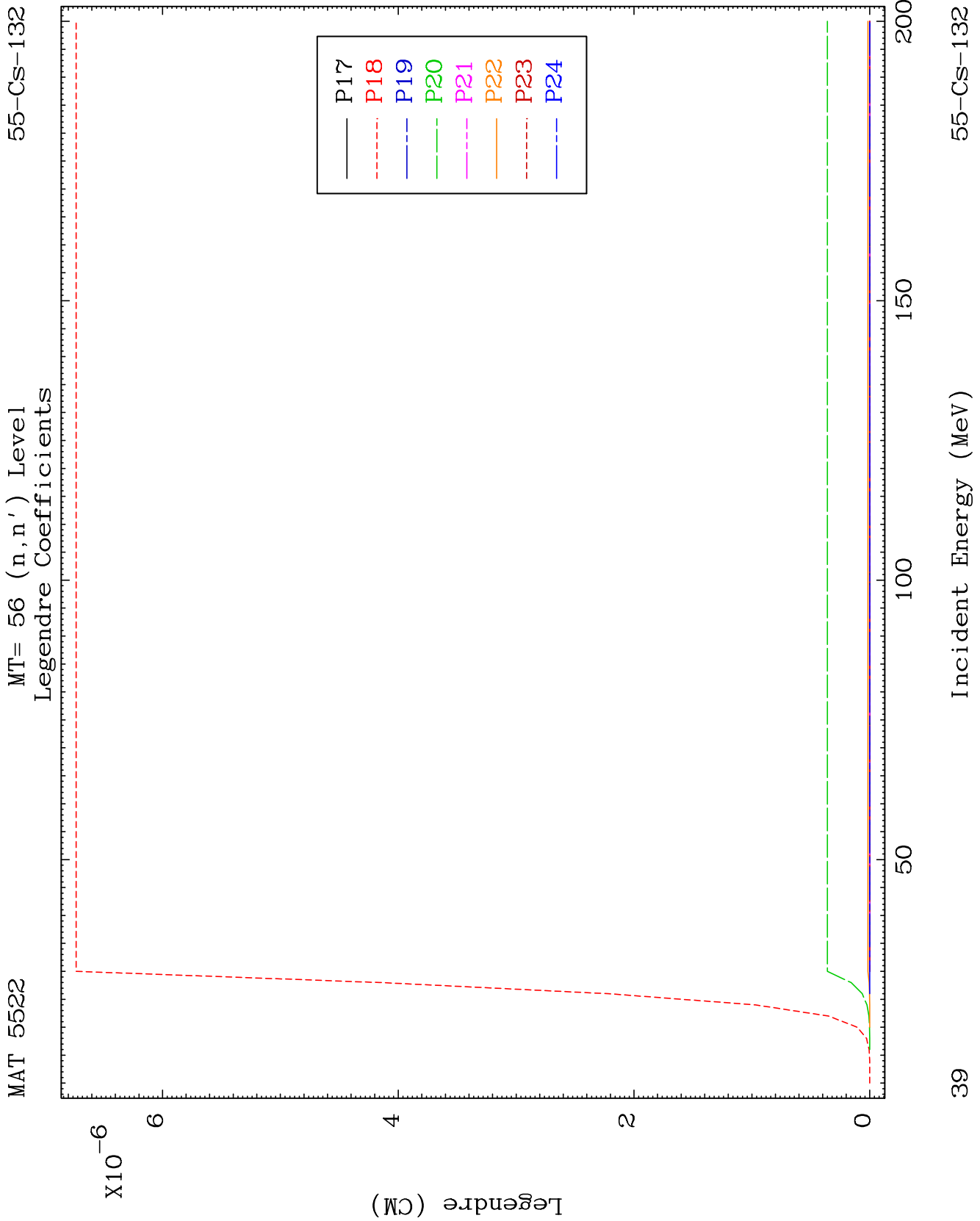
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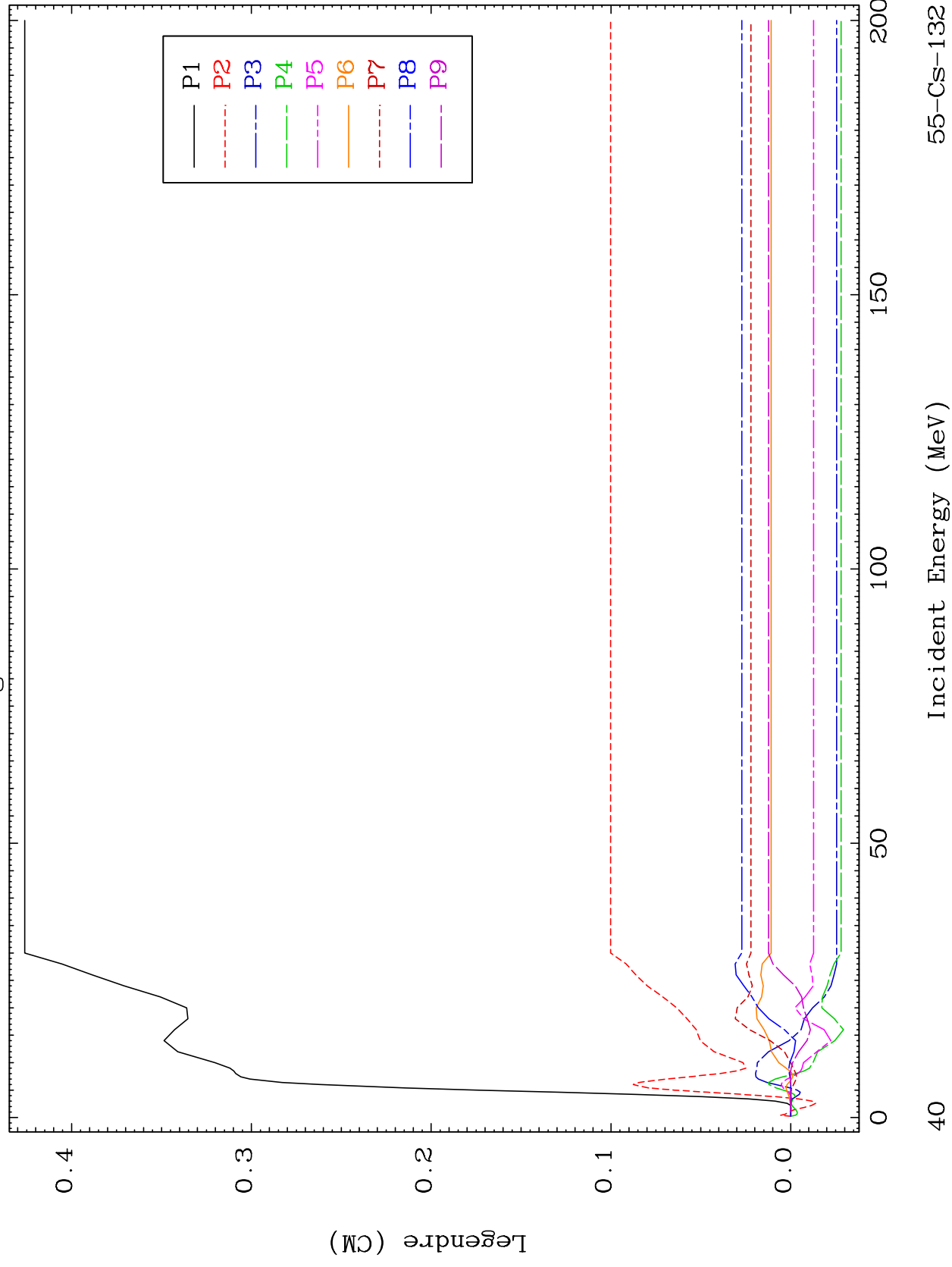


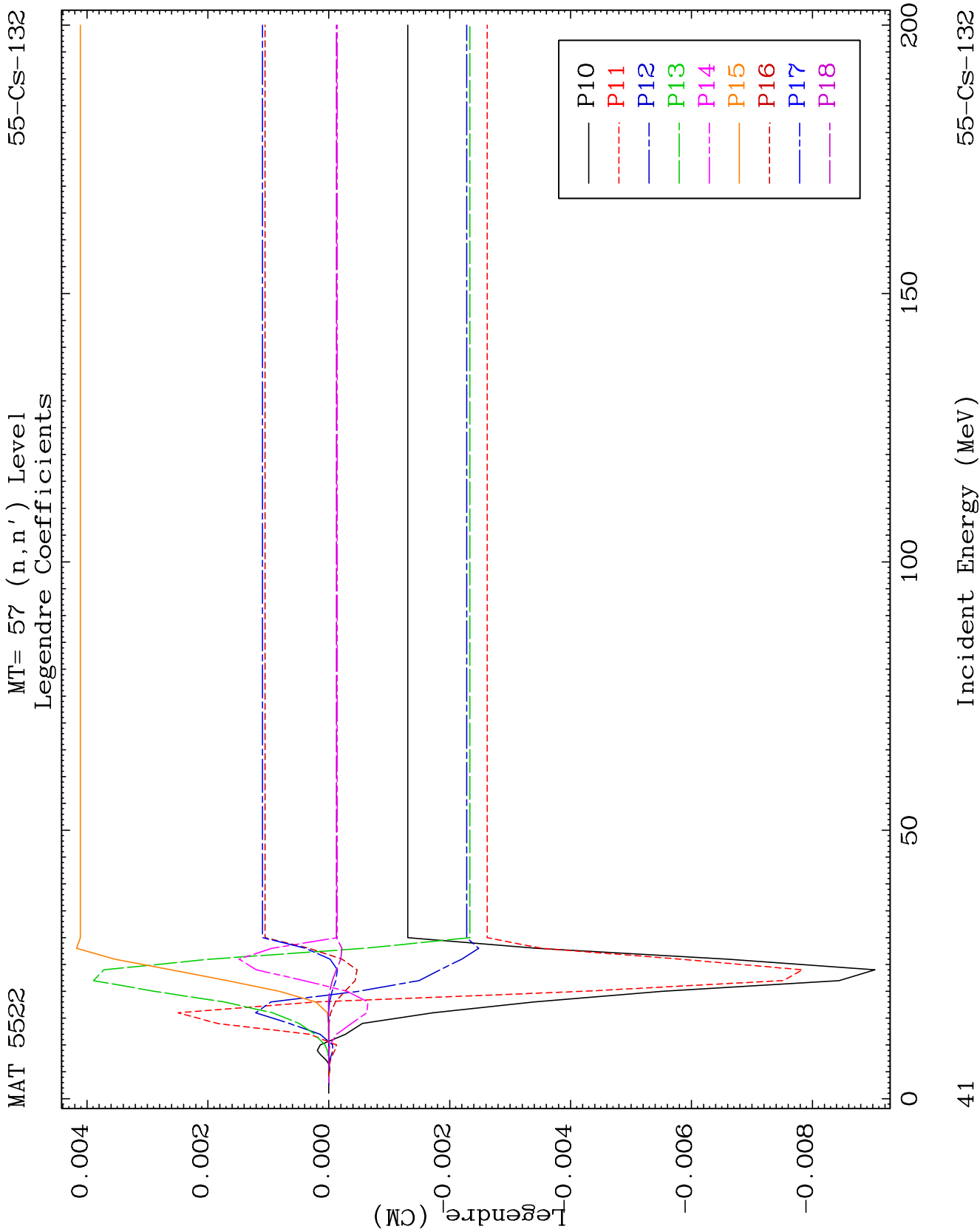


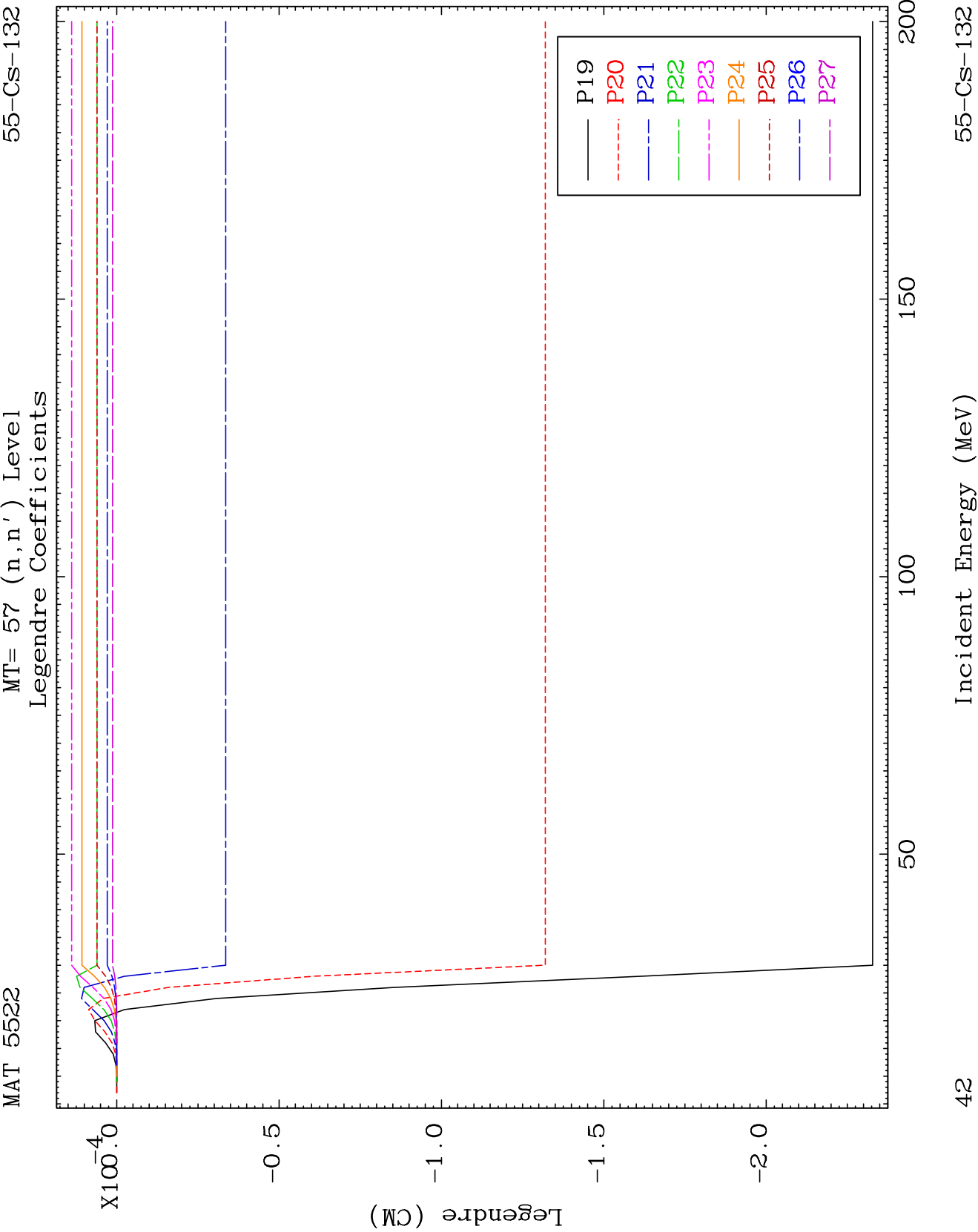
MAT 5522

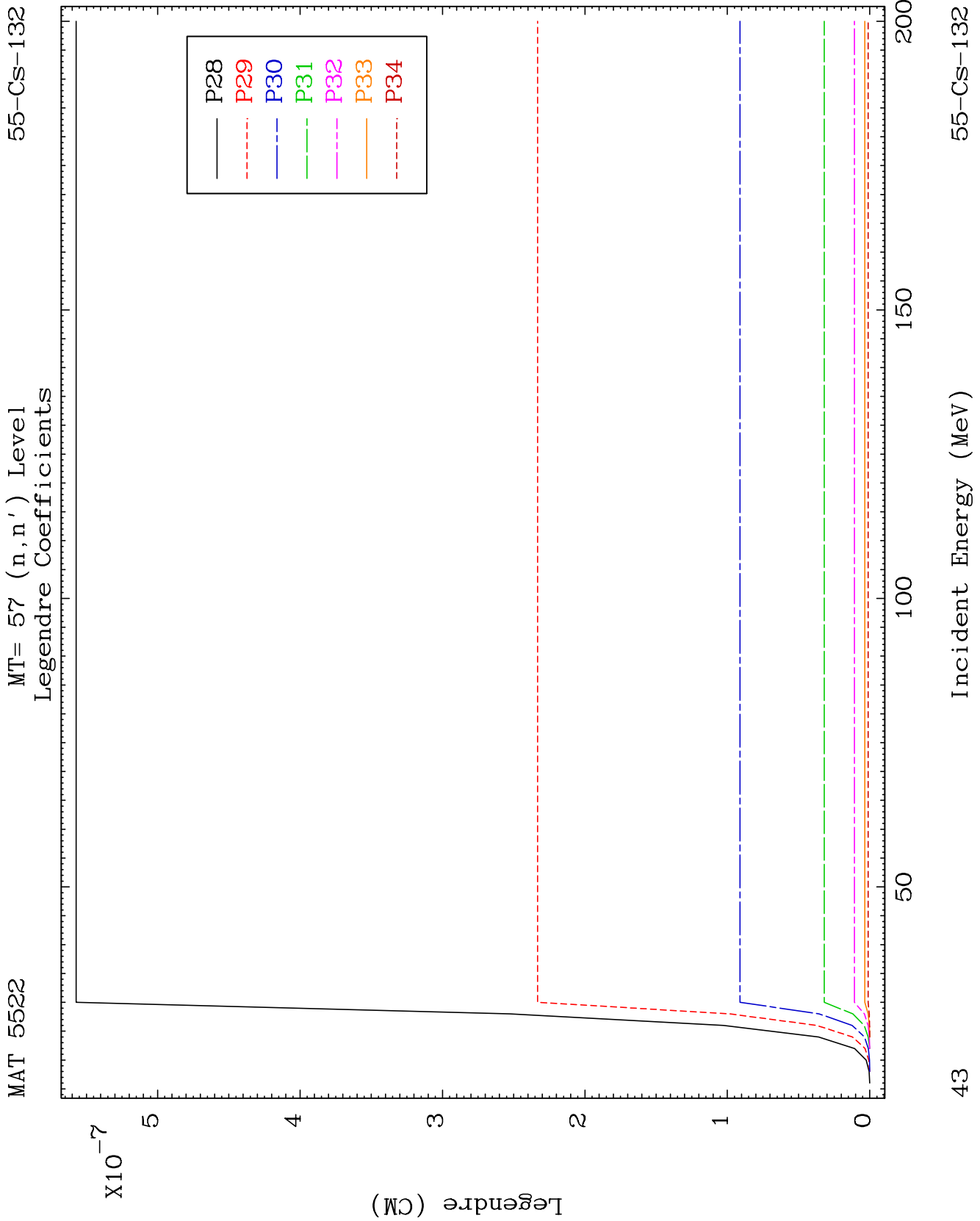
MT= 57 (n, n') Level
Legendre Coefficients

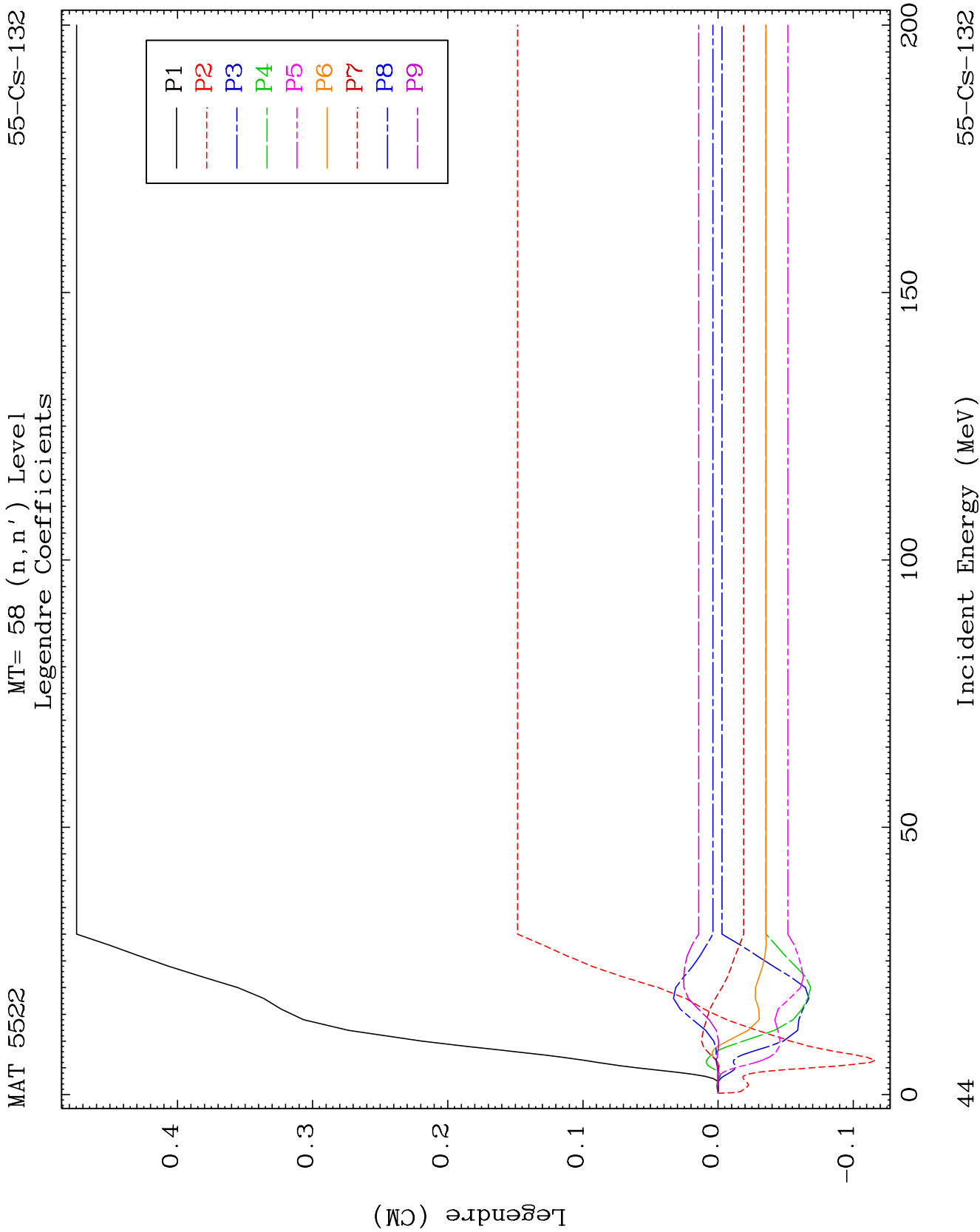
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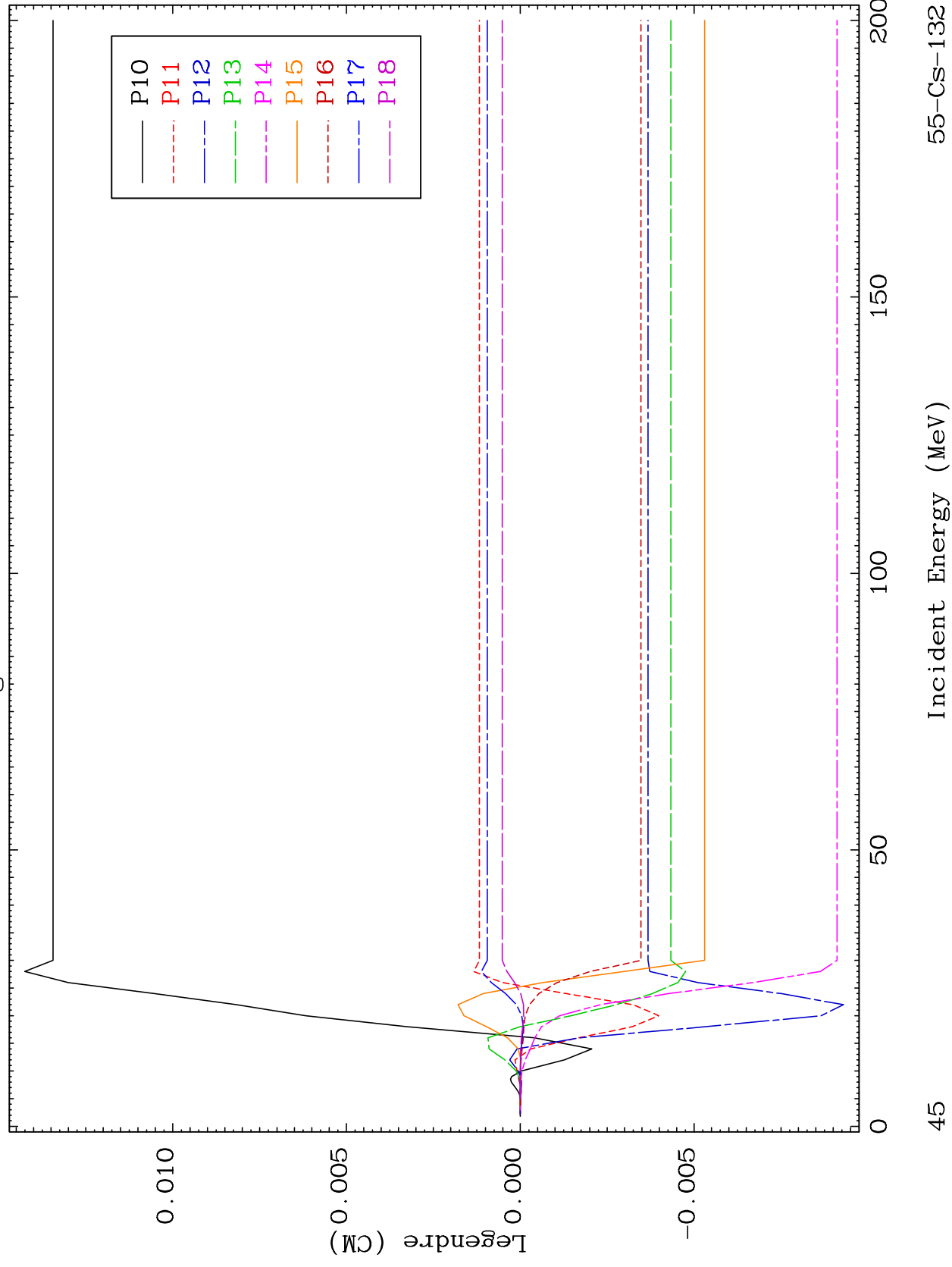


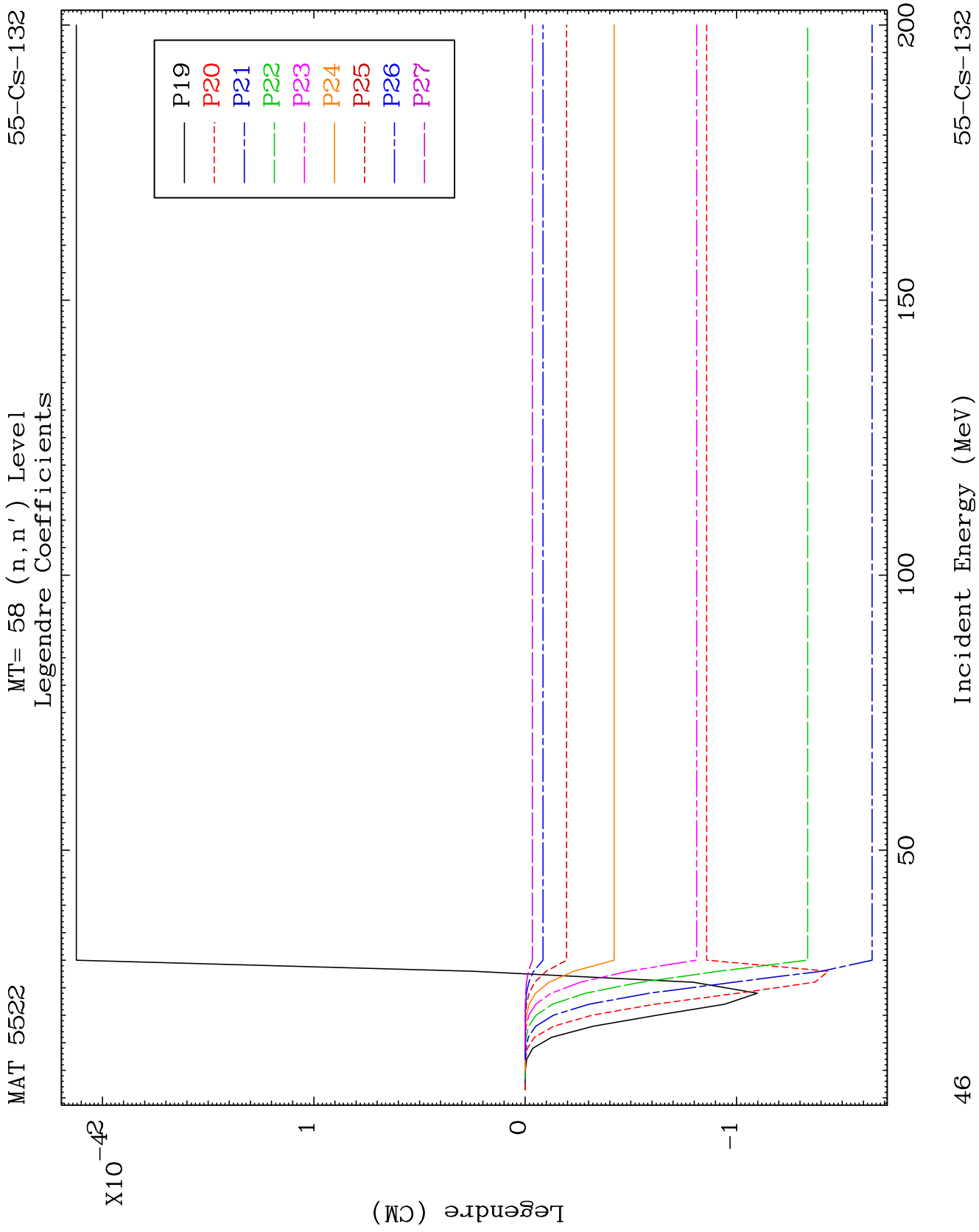


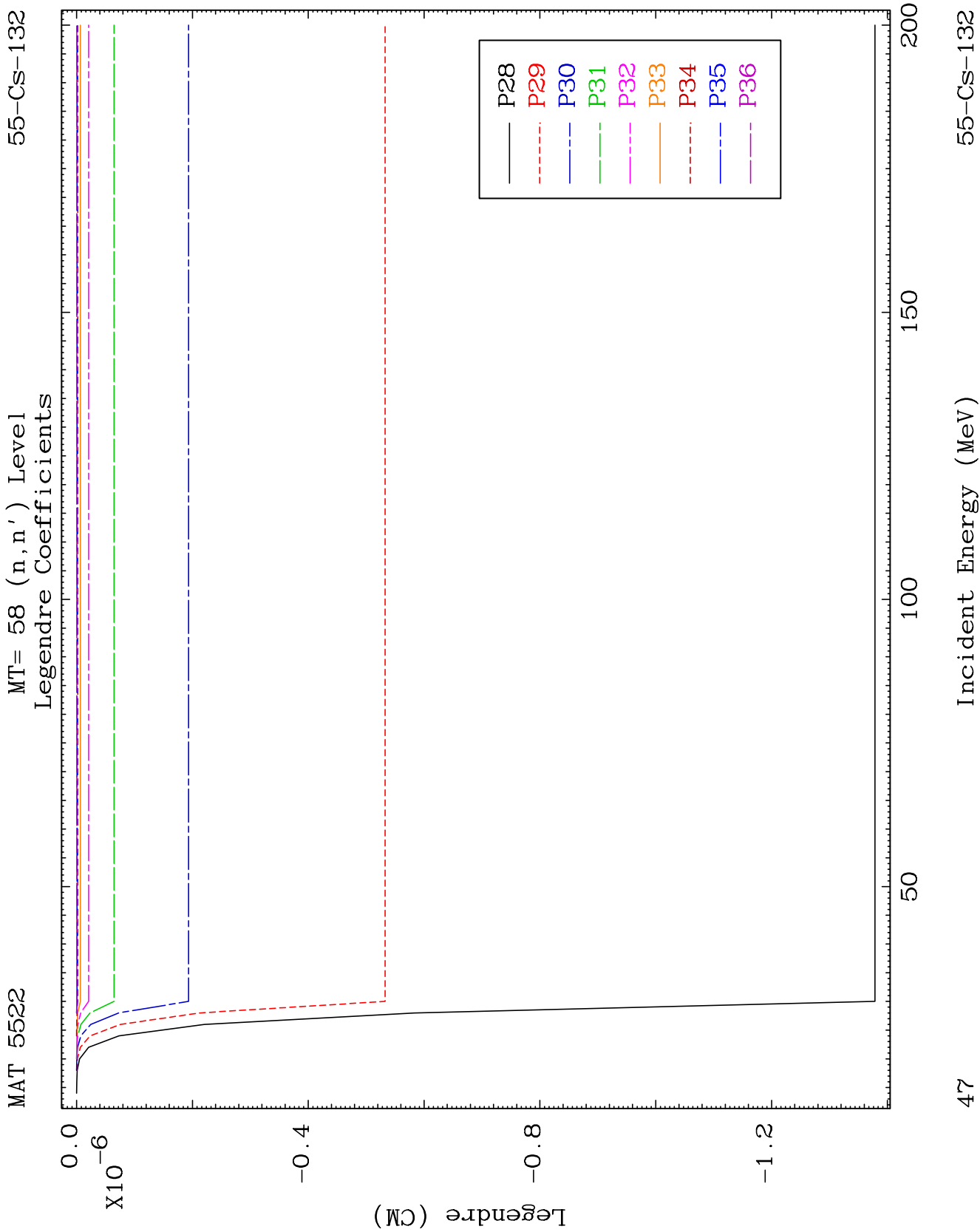
MAT 5522

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

55-CS-132



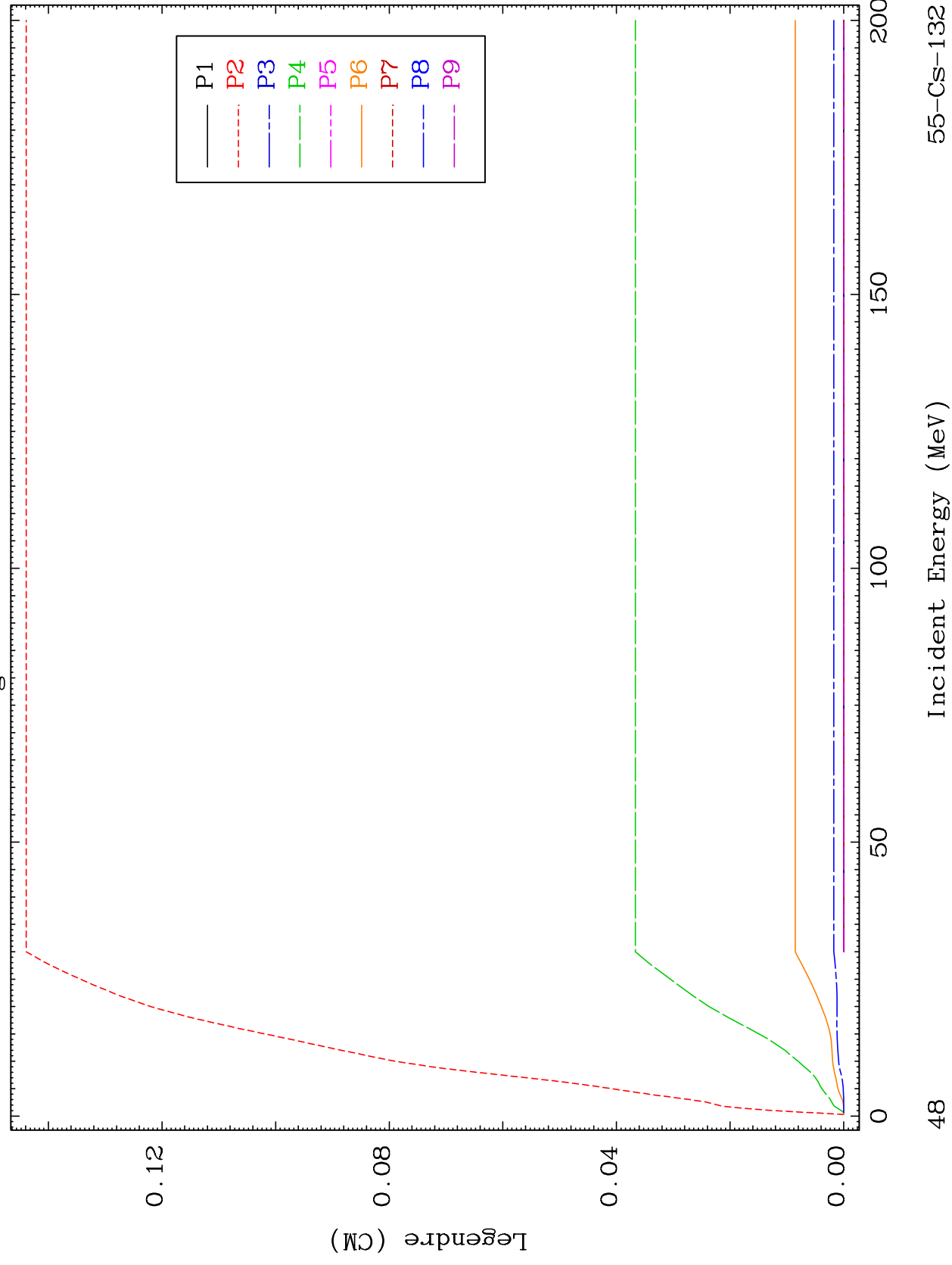


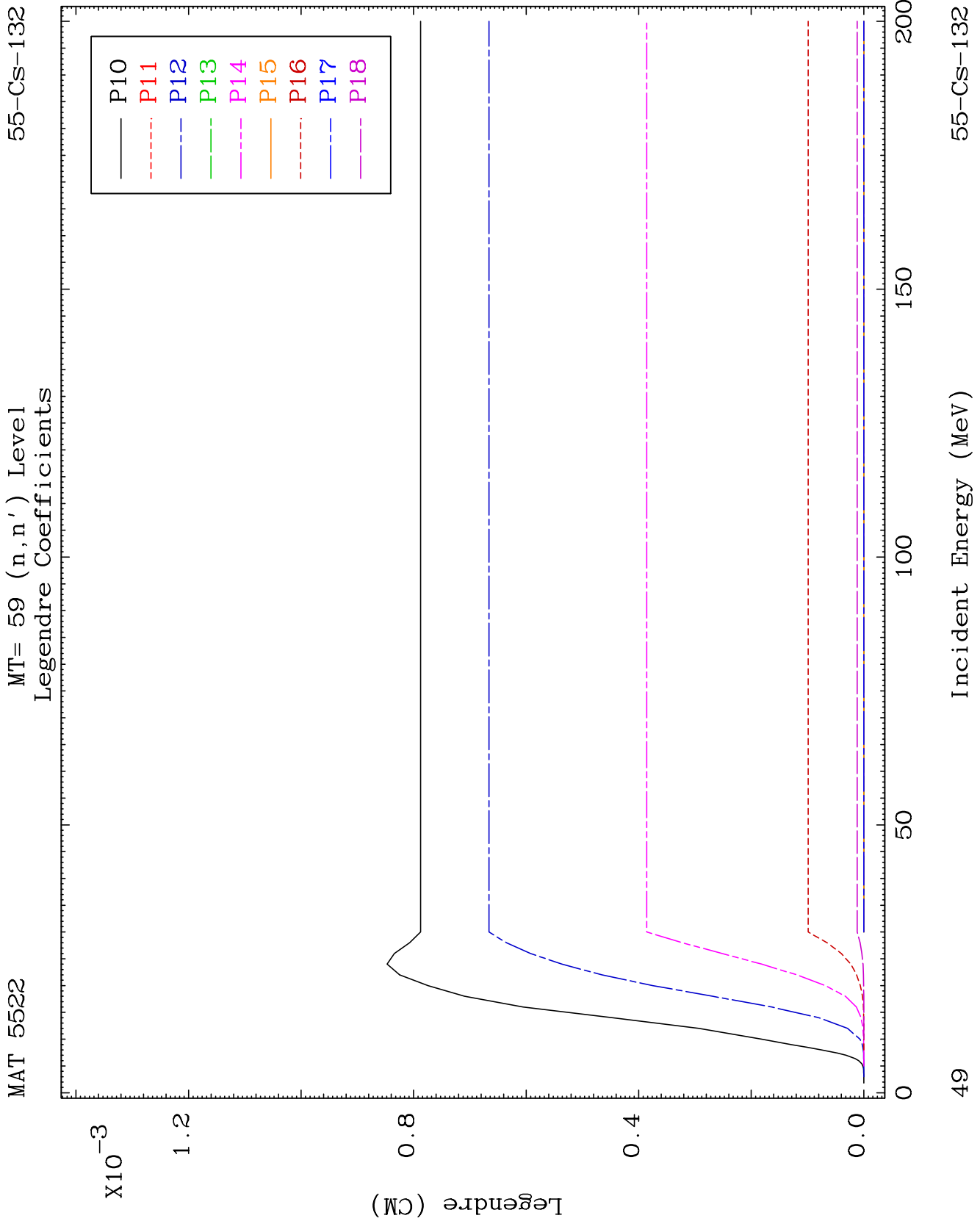


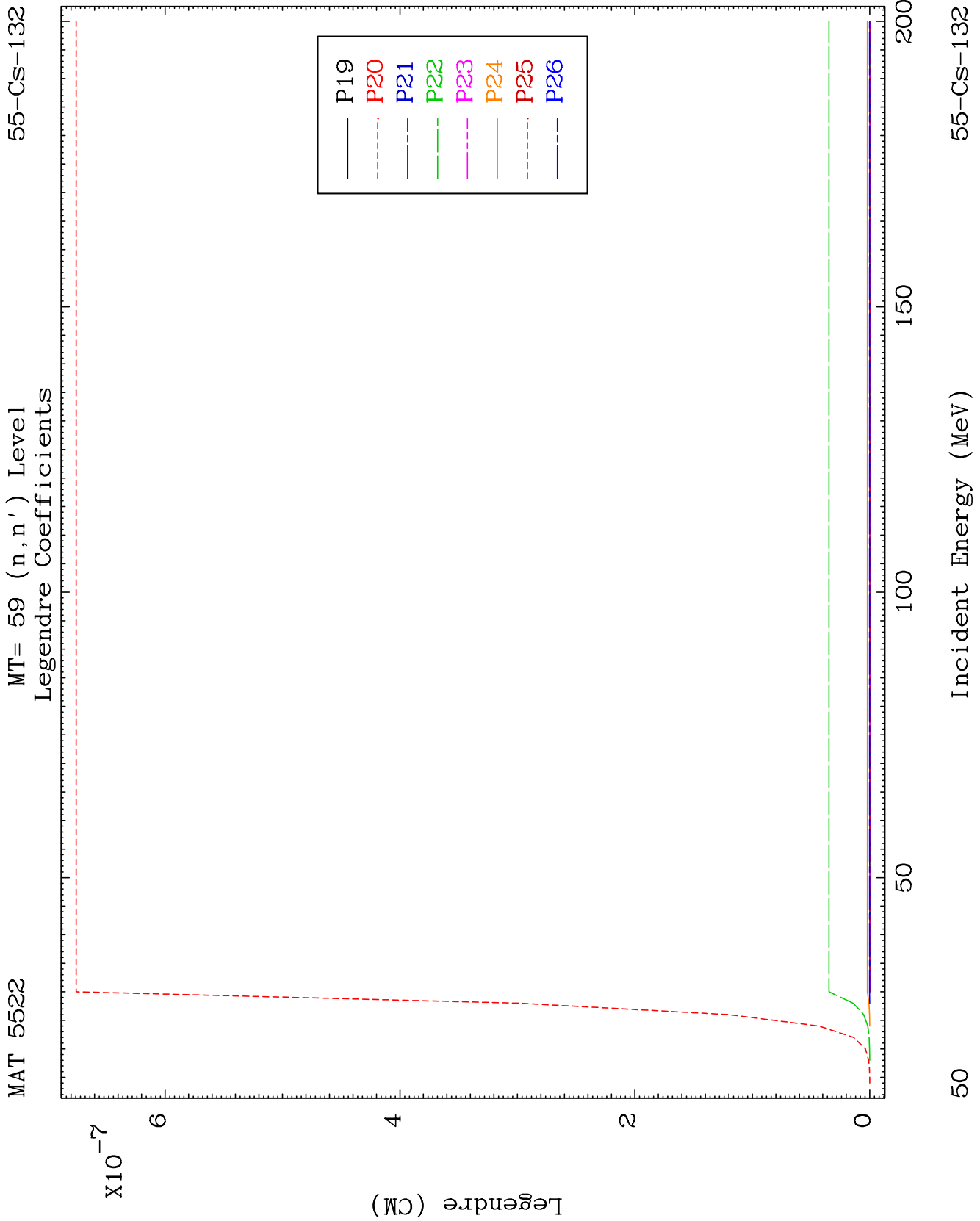
MAT 5522

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

55-CS-132



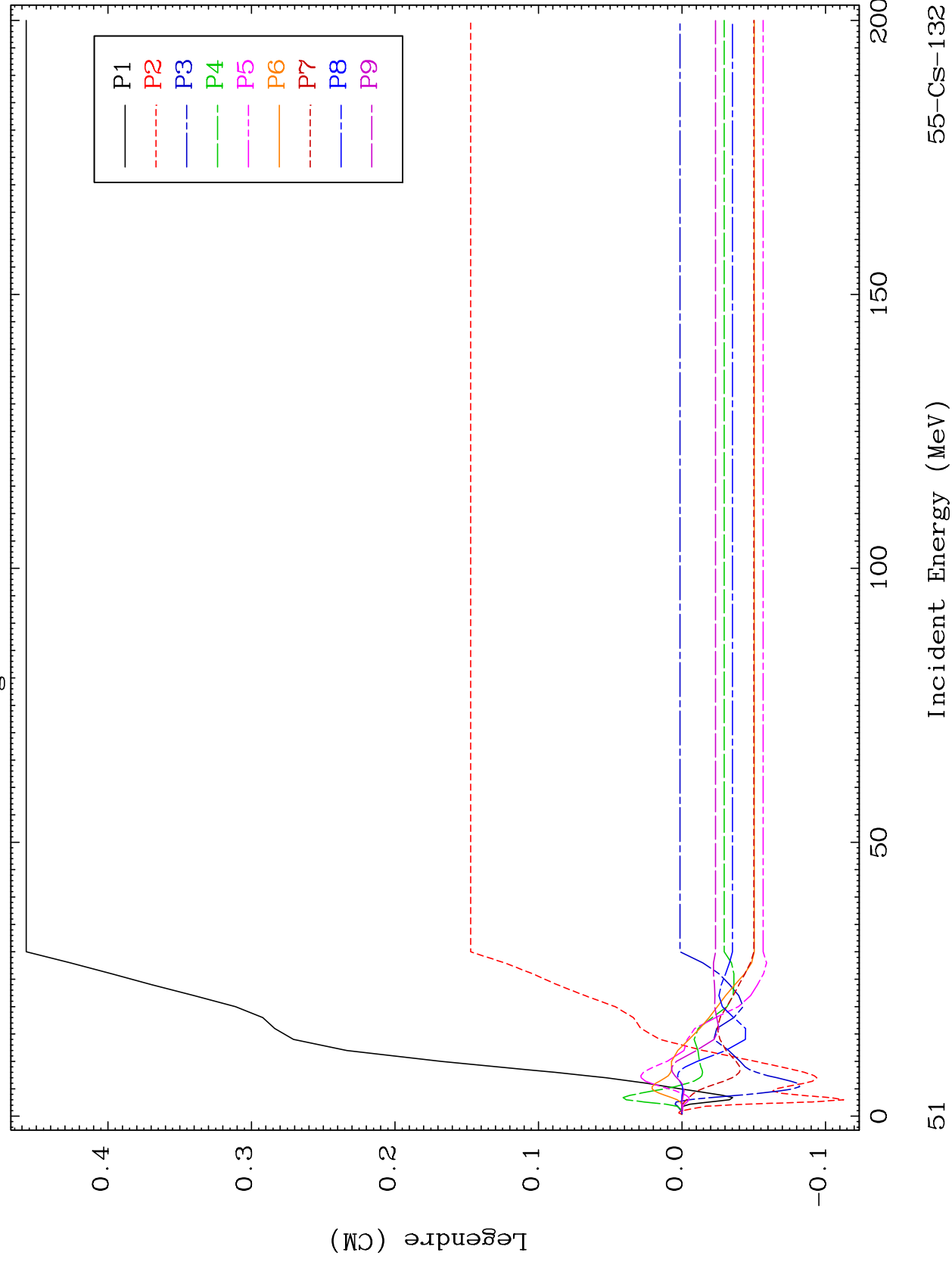


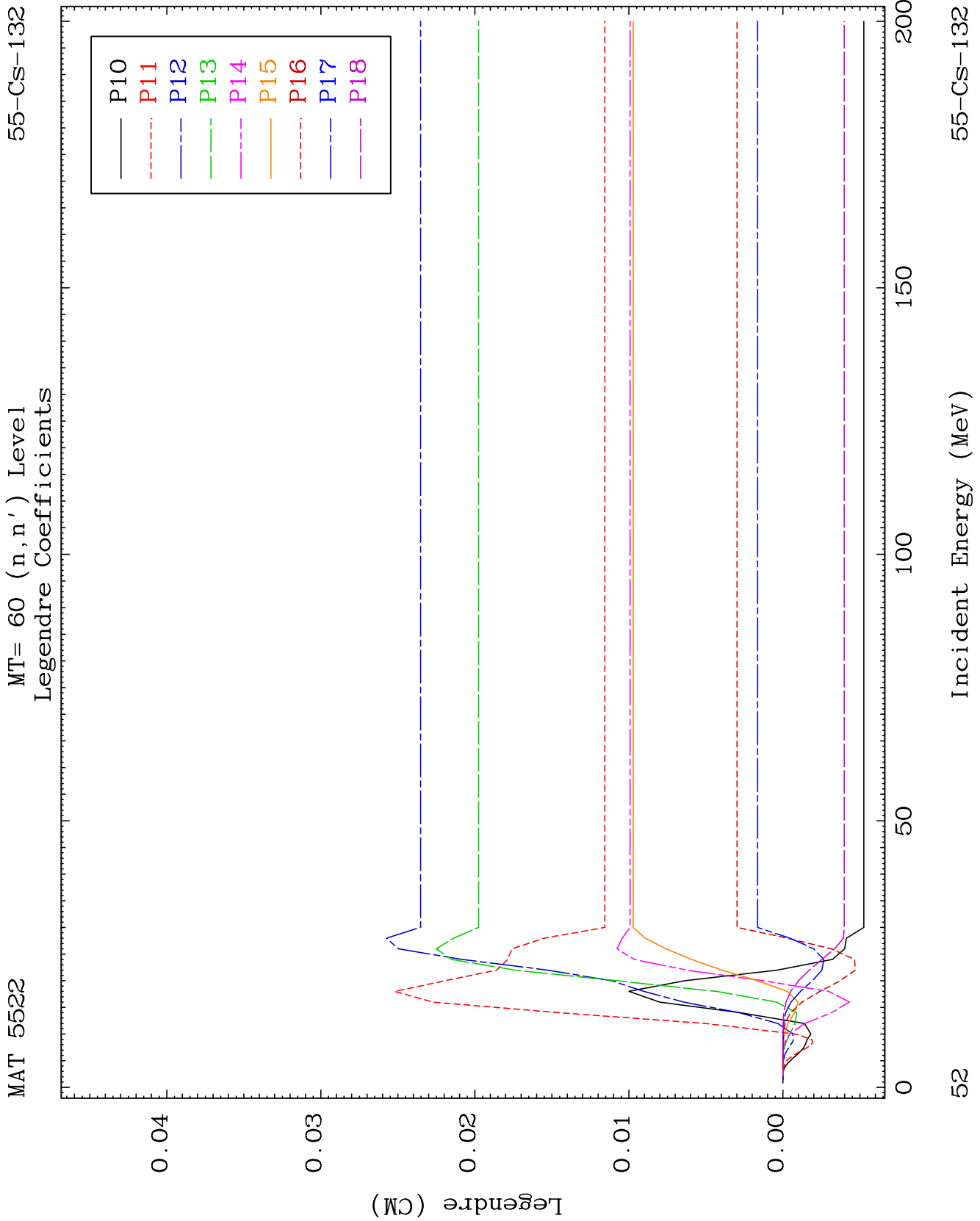


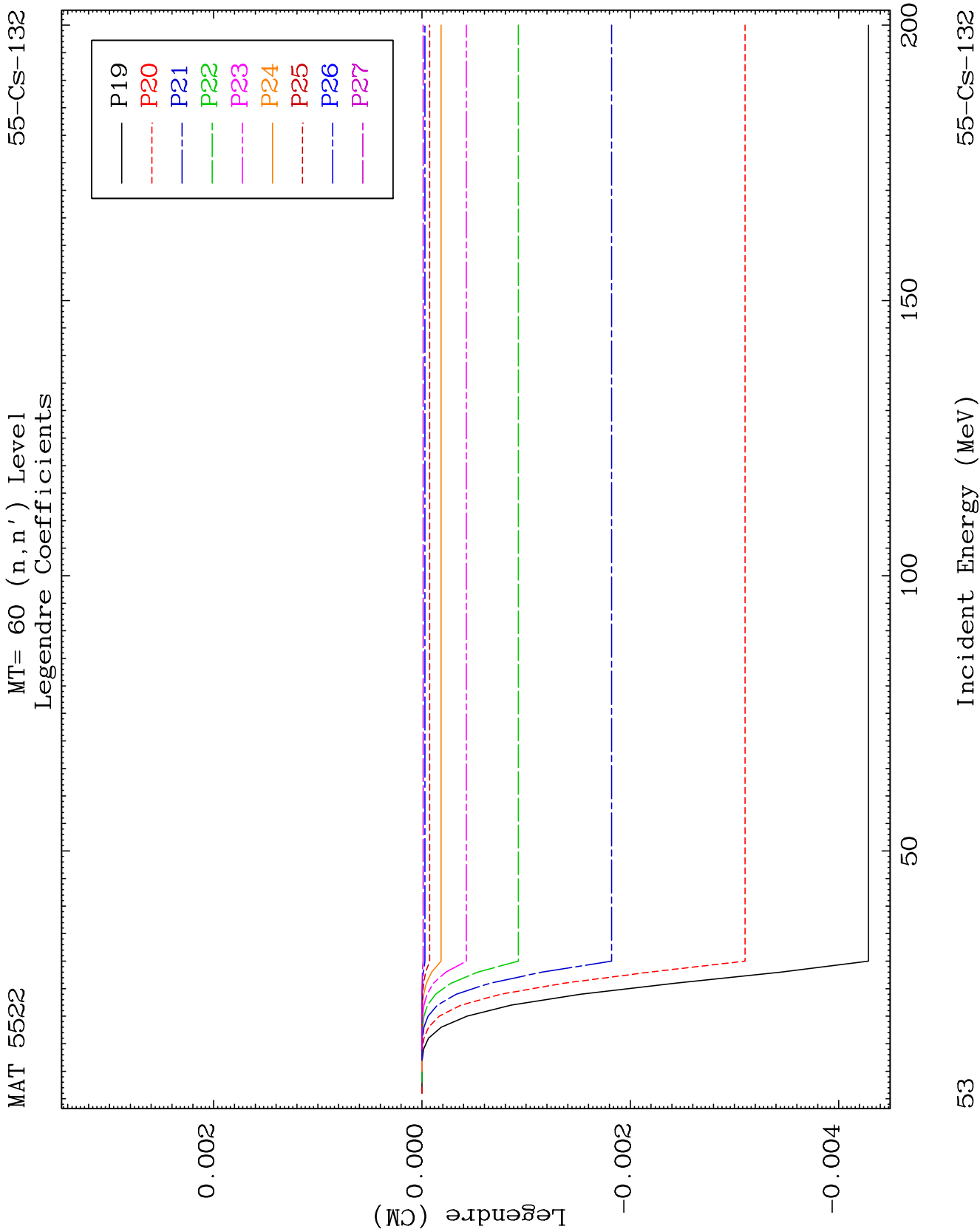
MAT 5522

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

55-CS-132



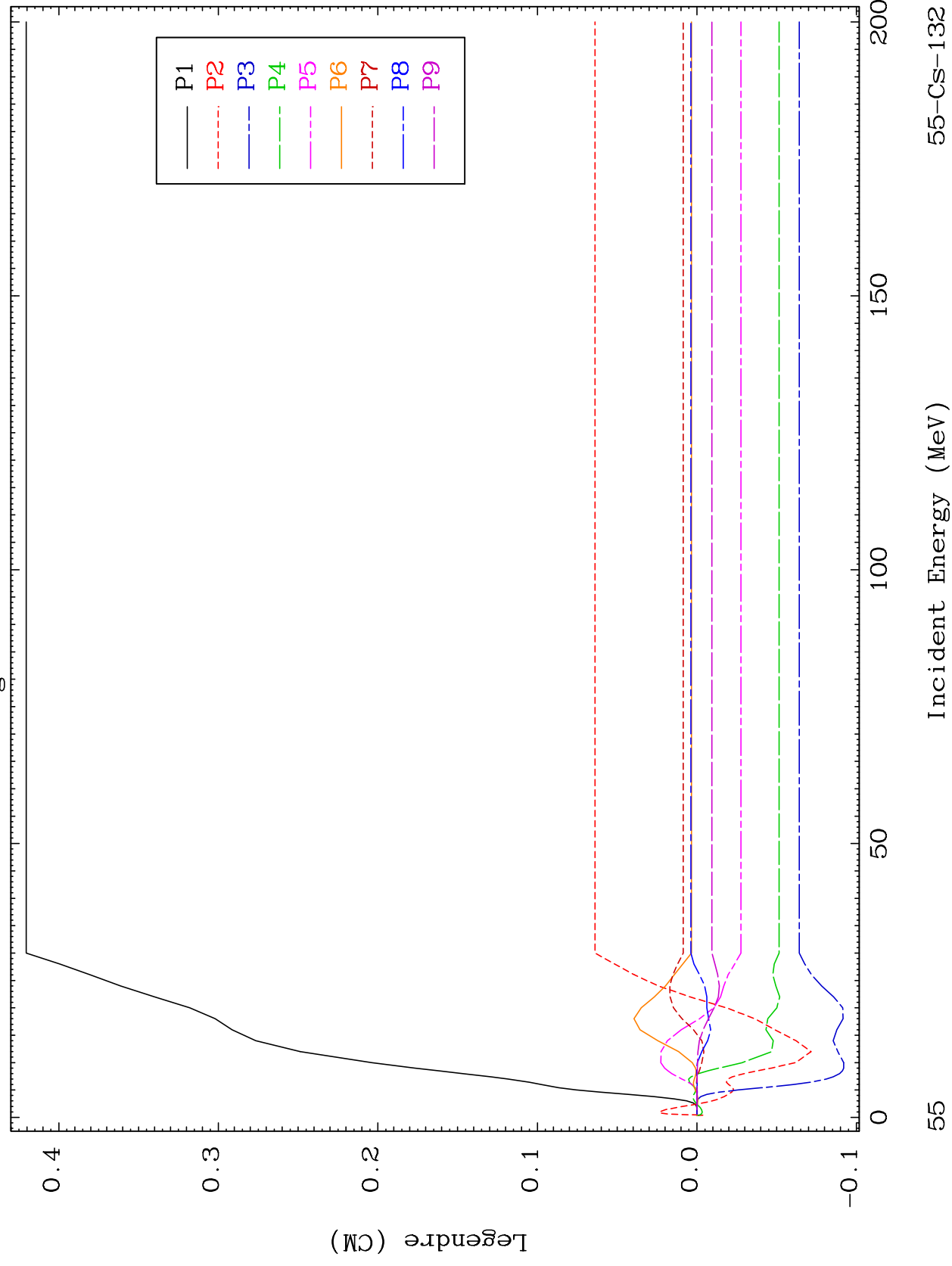




MAT 5522

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

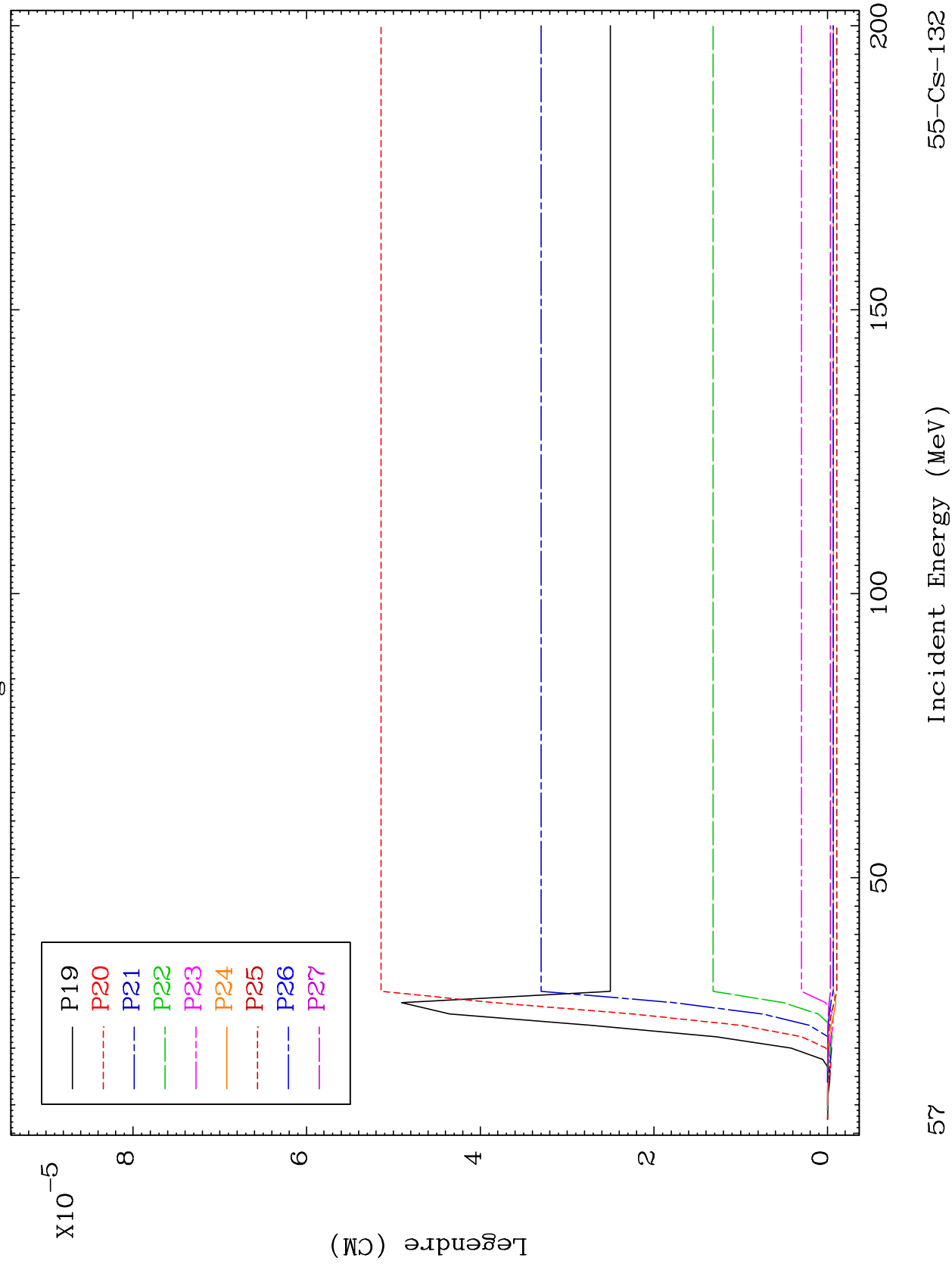
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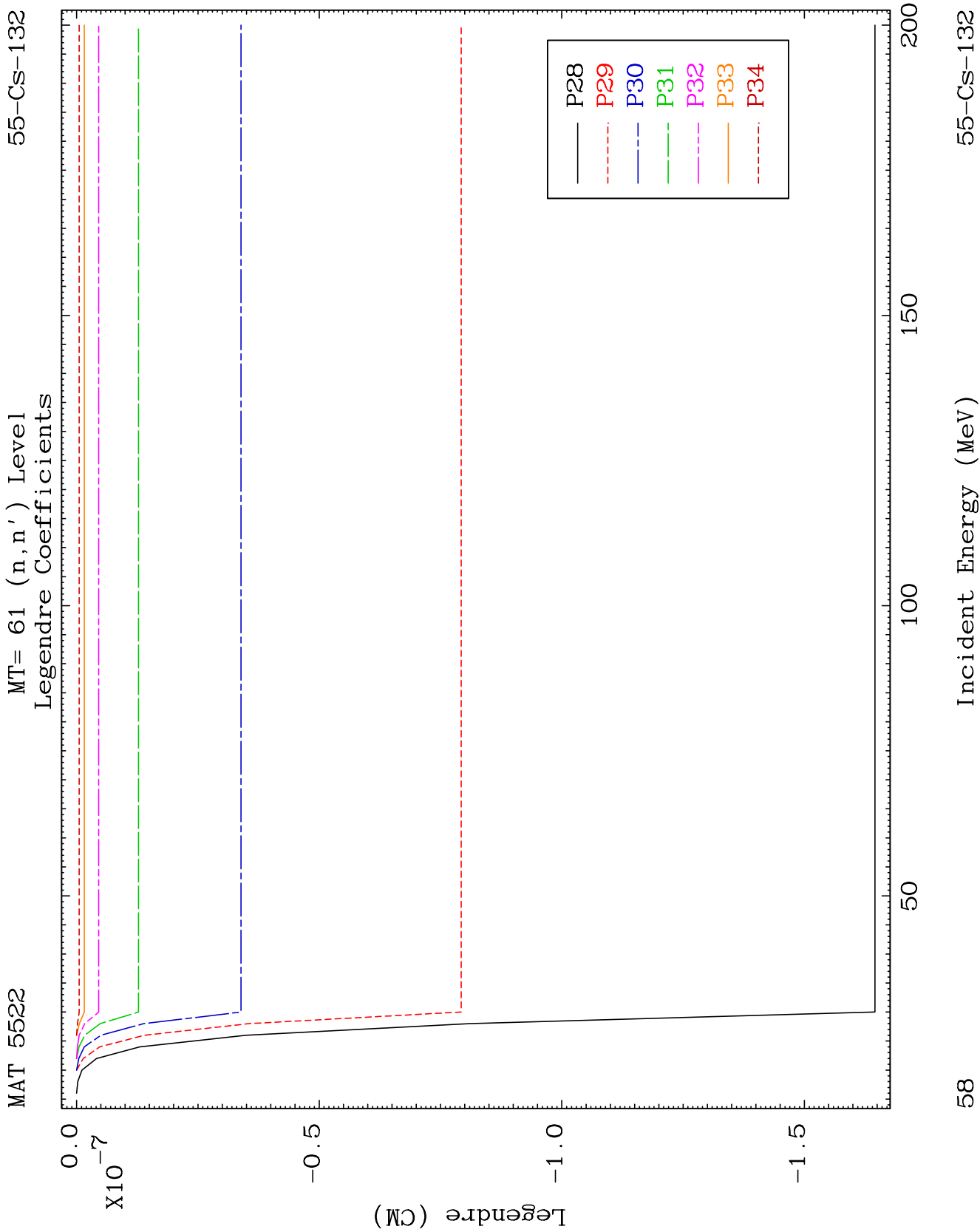


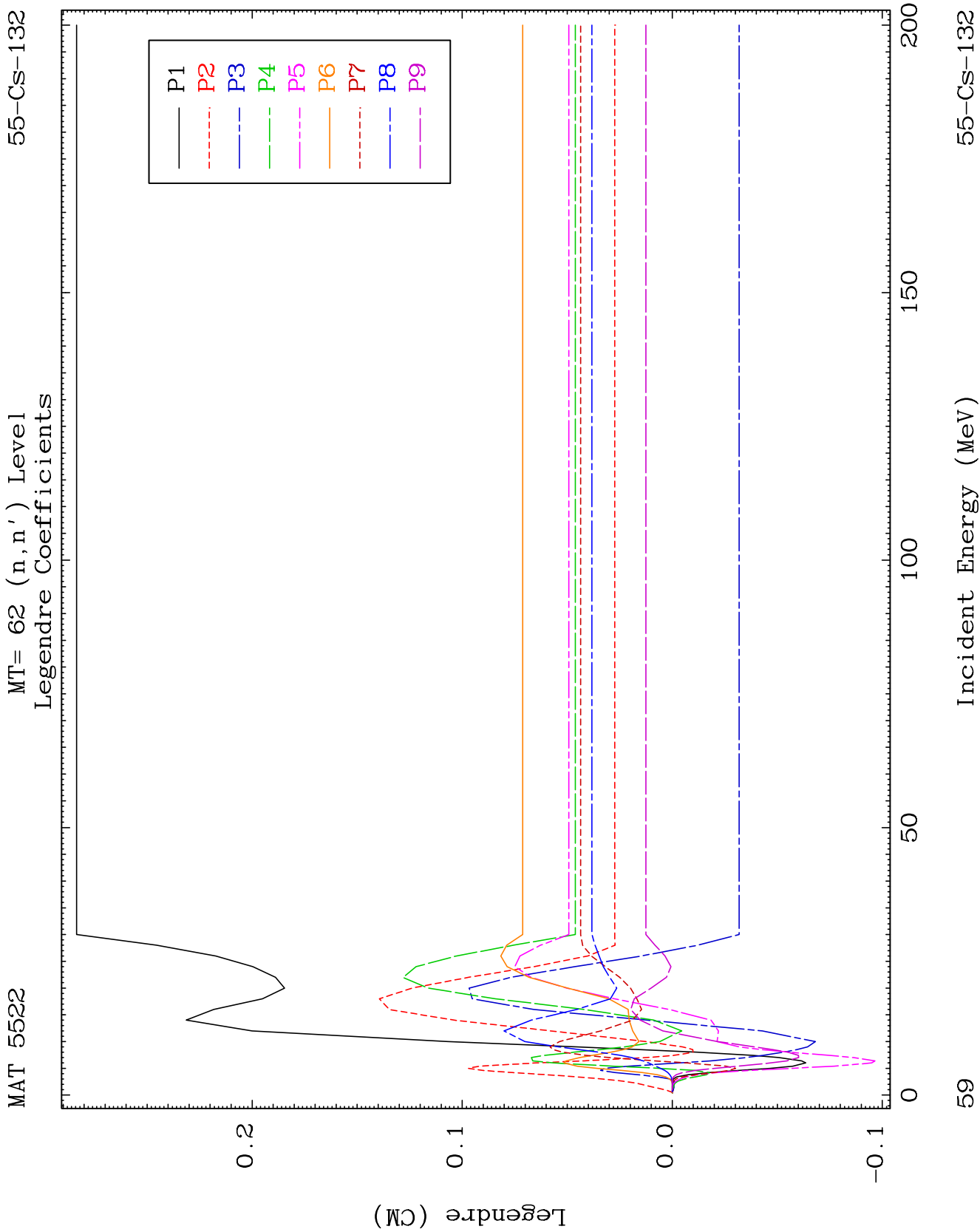
MAT 5522

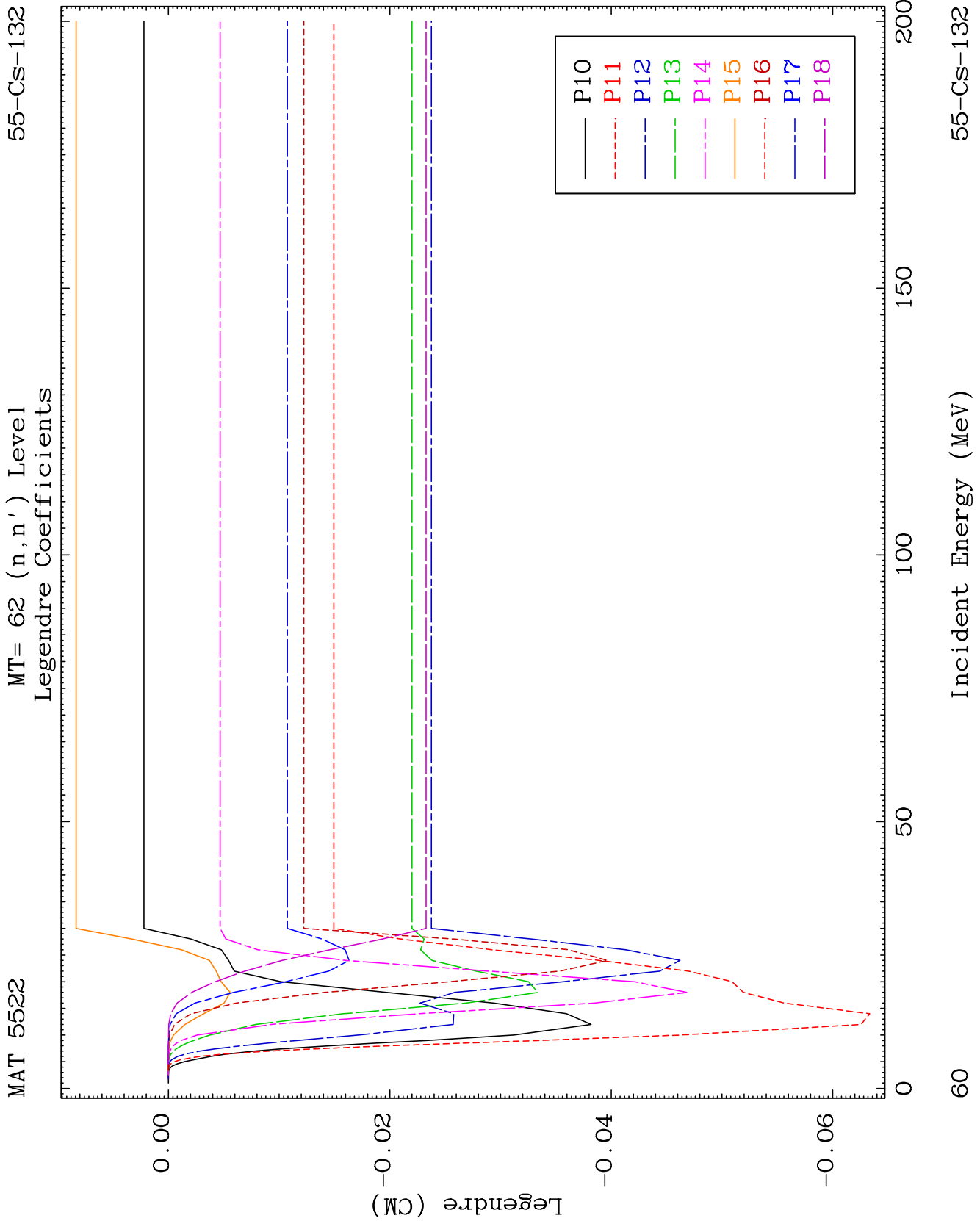
MT= 61 (n, n') Level
Legendre Coefficients

55-CS-132





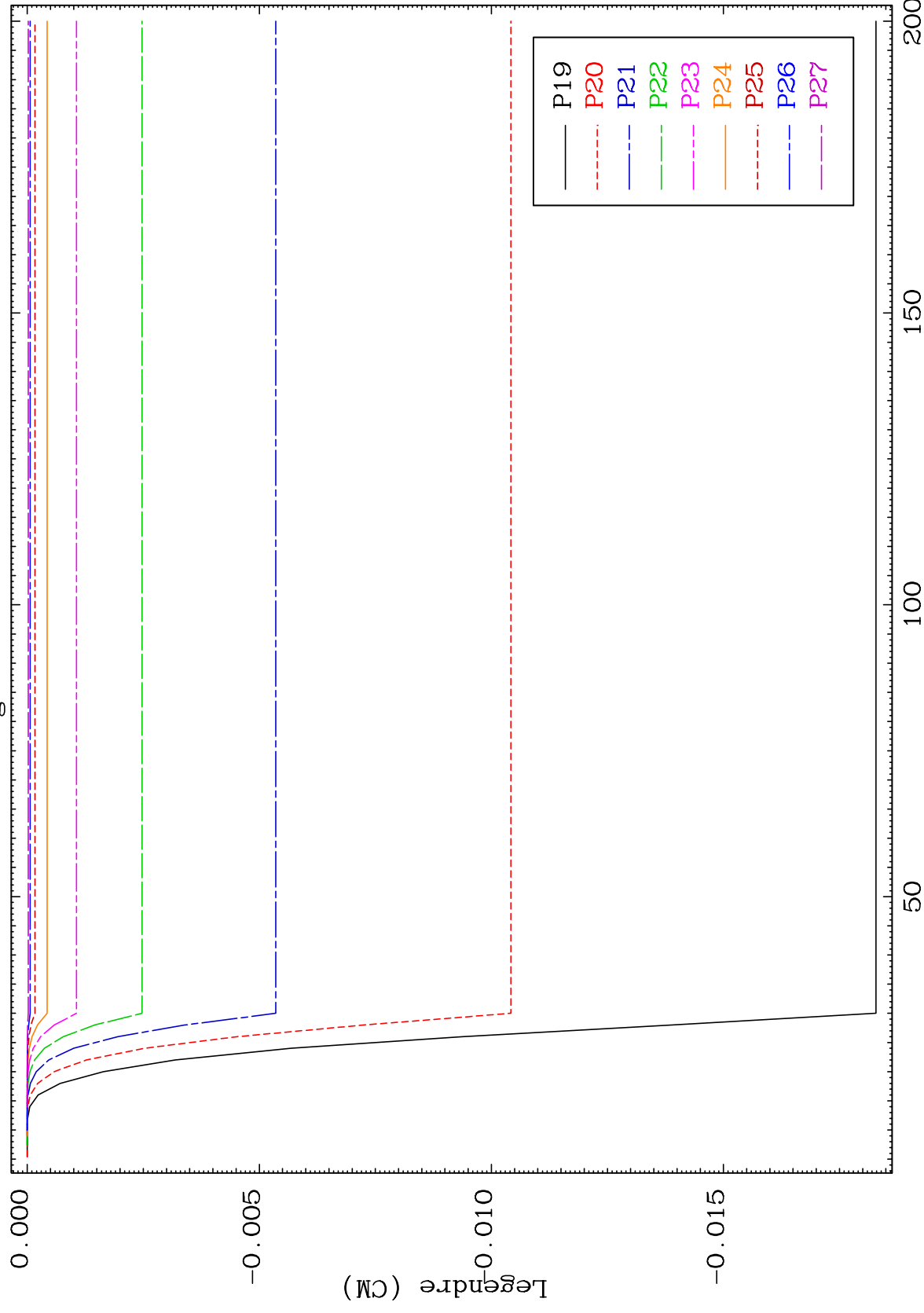




MAT 5522

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

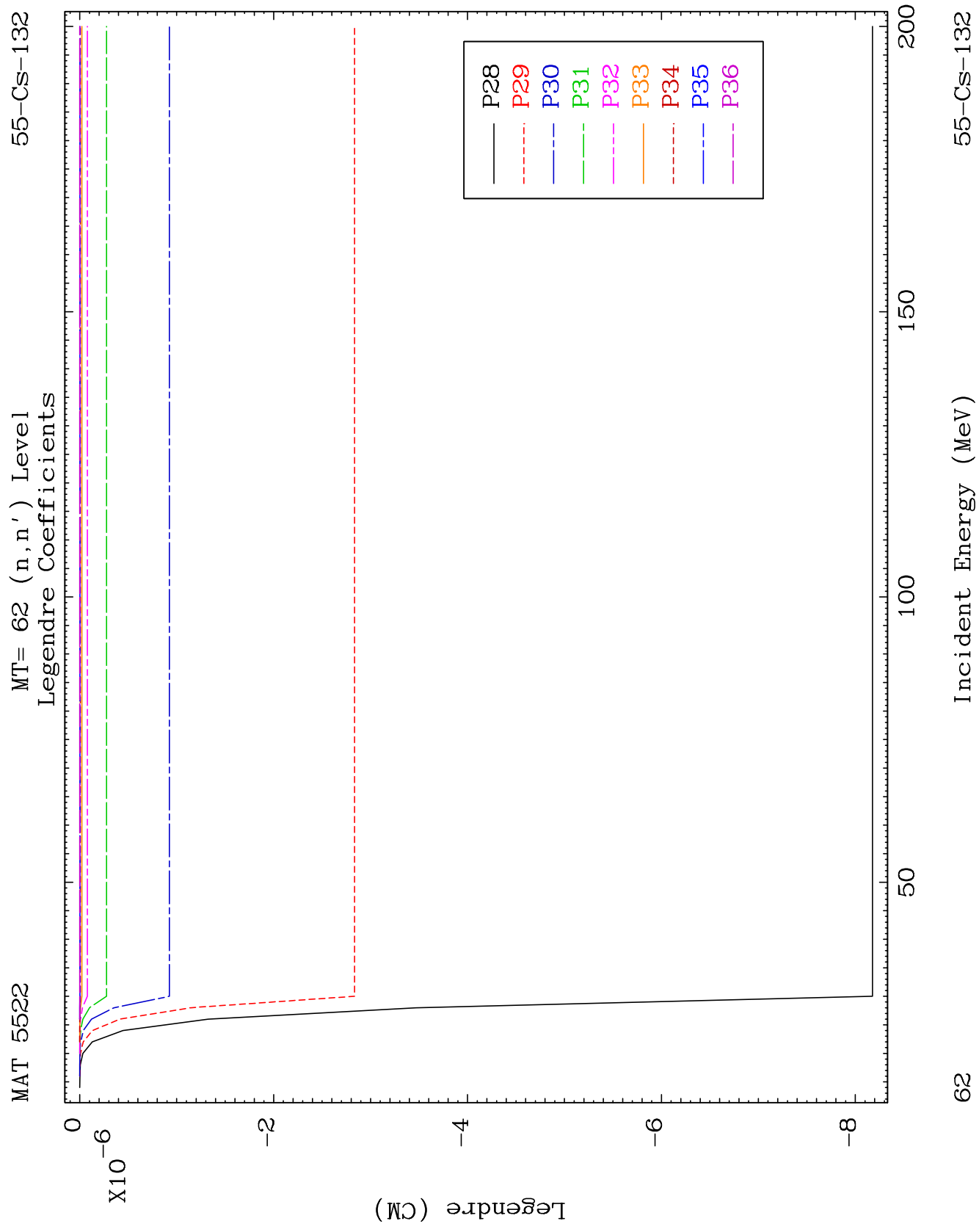
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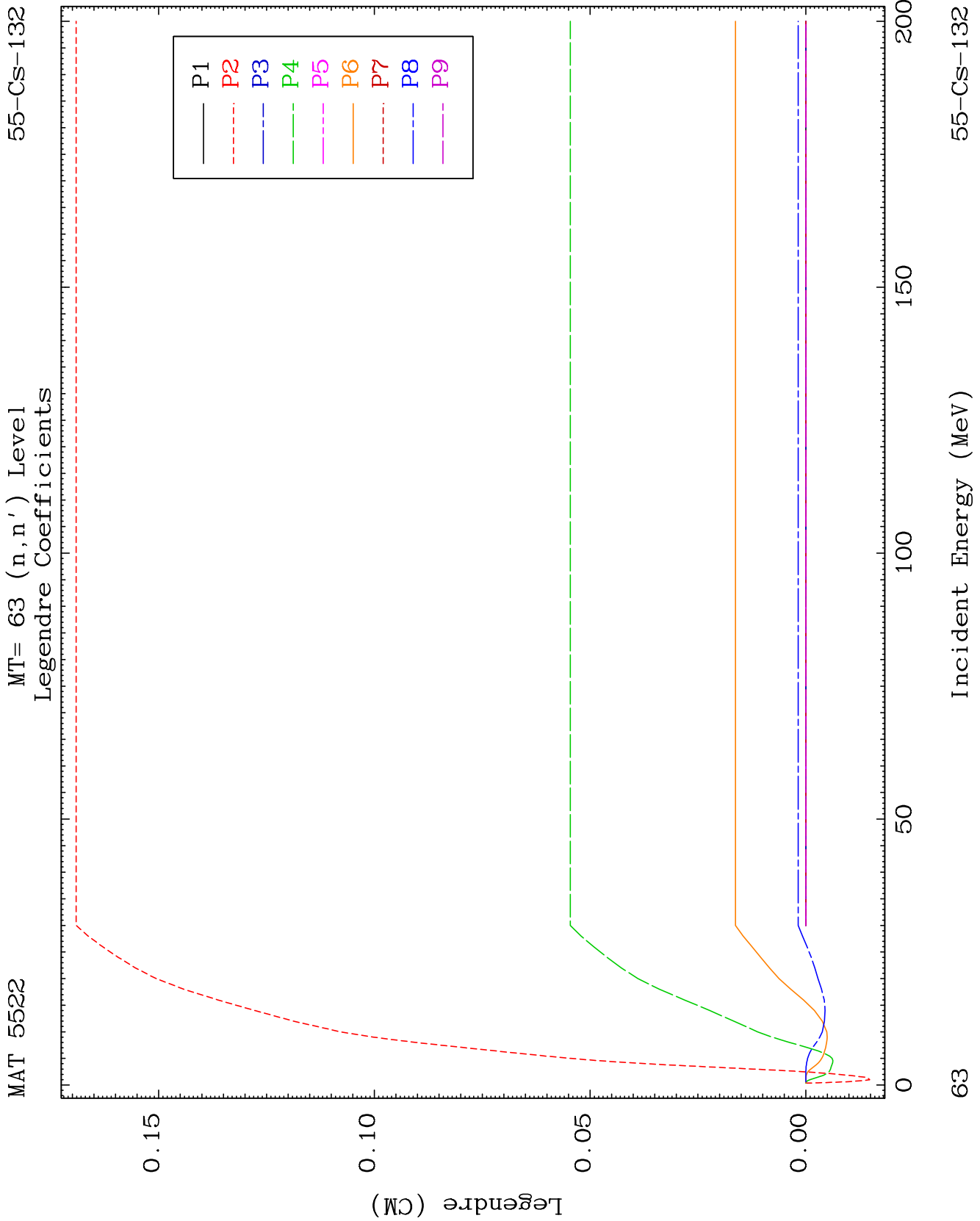


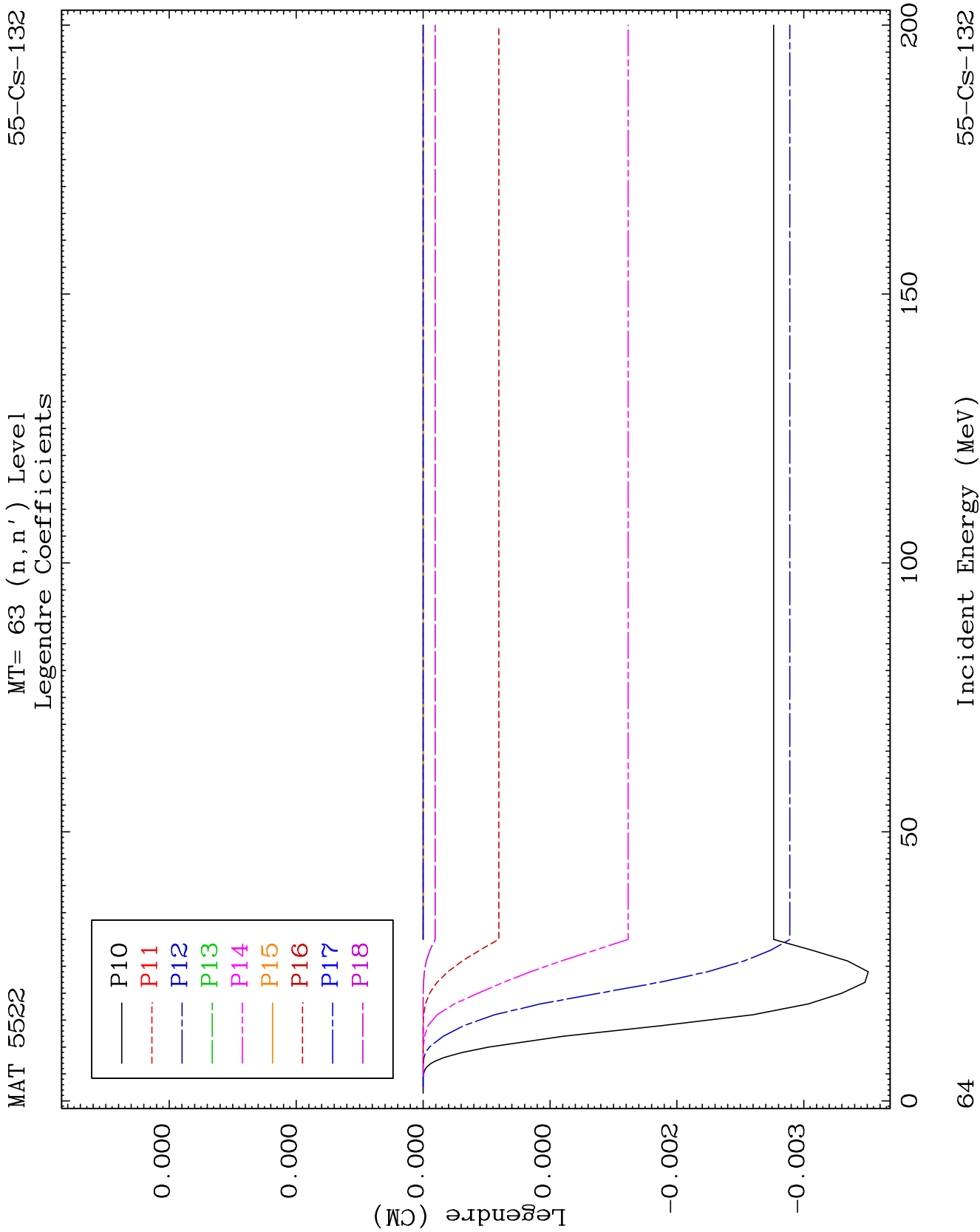
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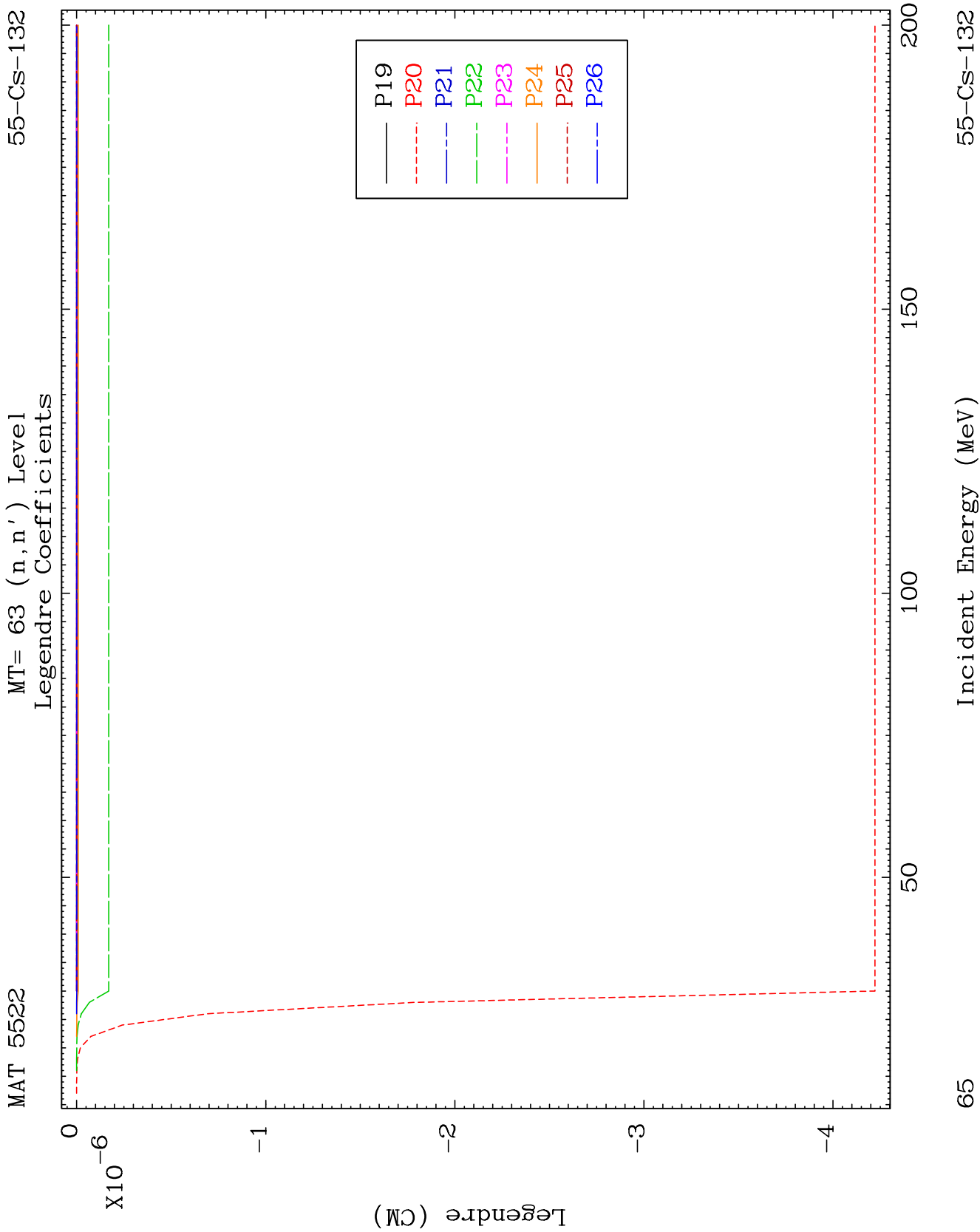
Incident Energy (MeV)

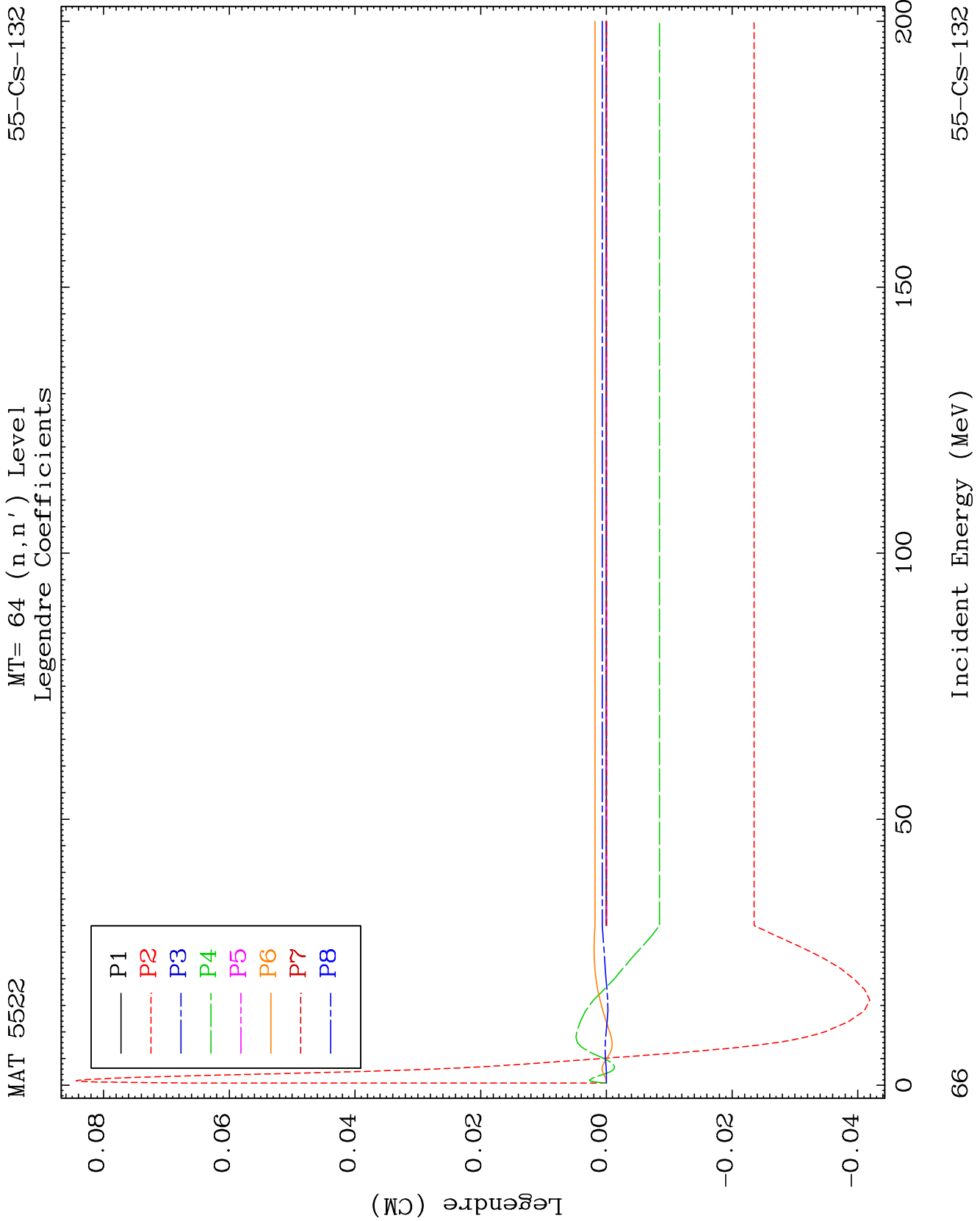
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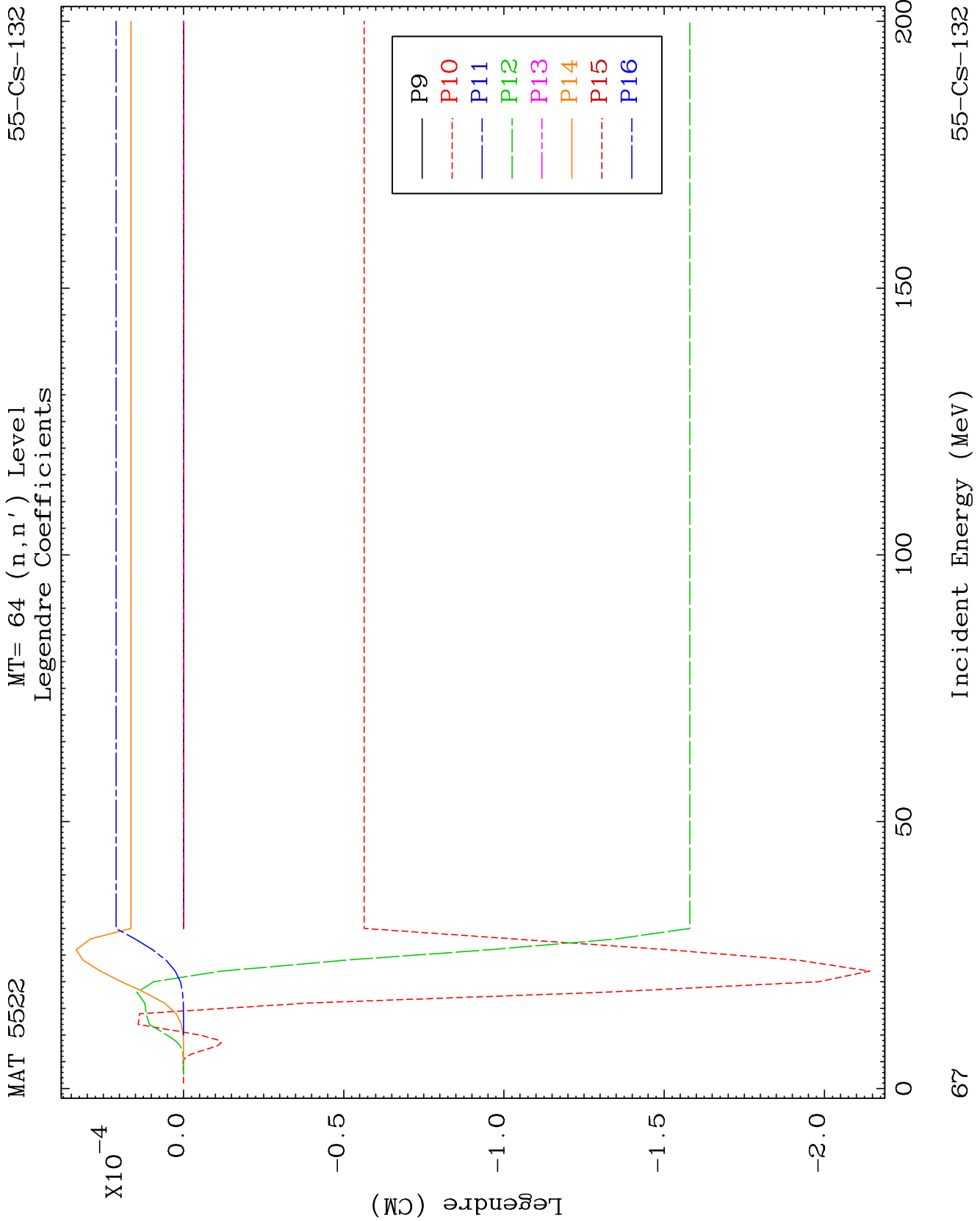








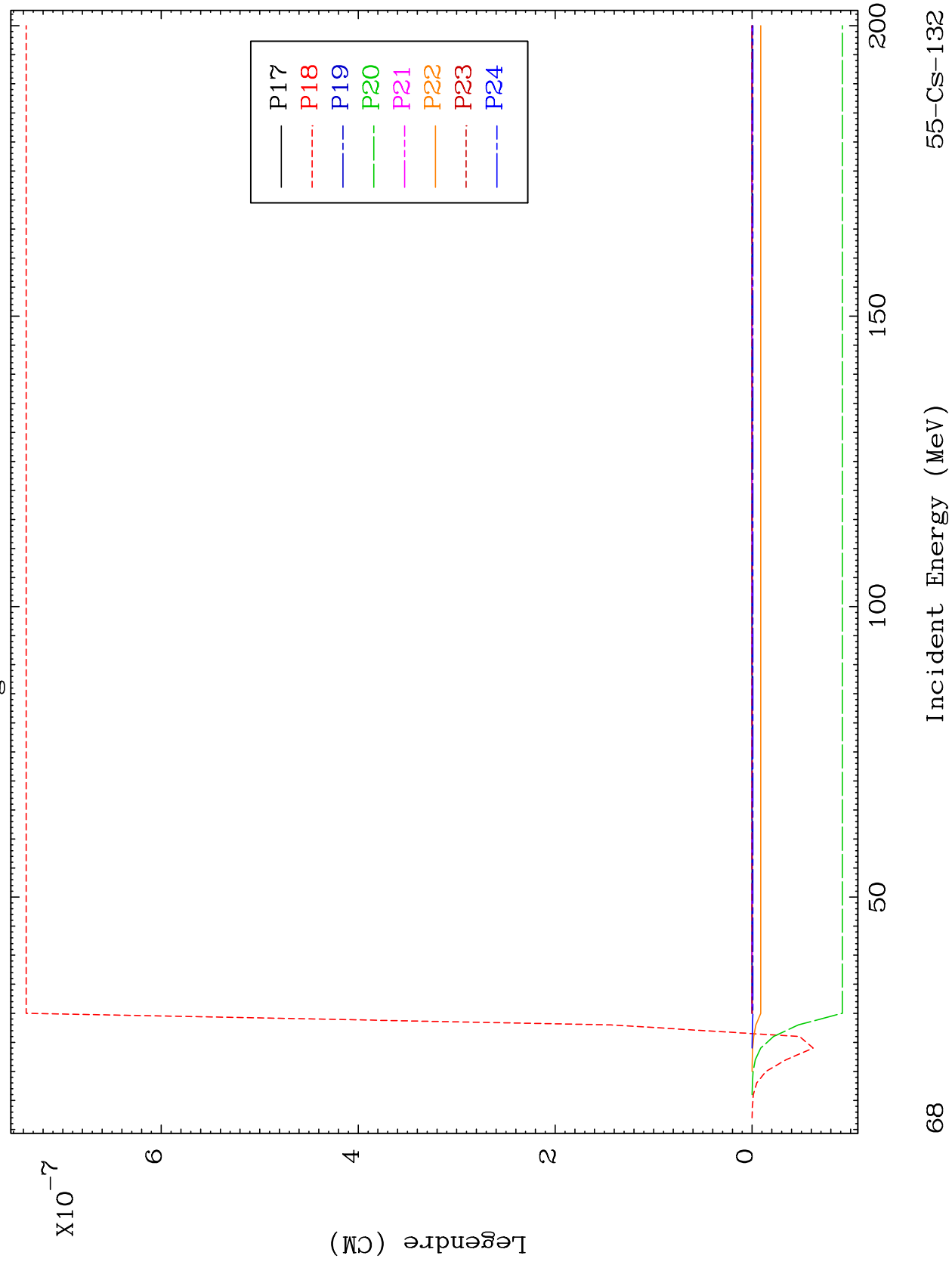




MAT 5522

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

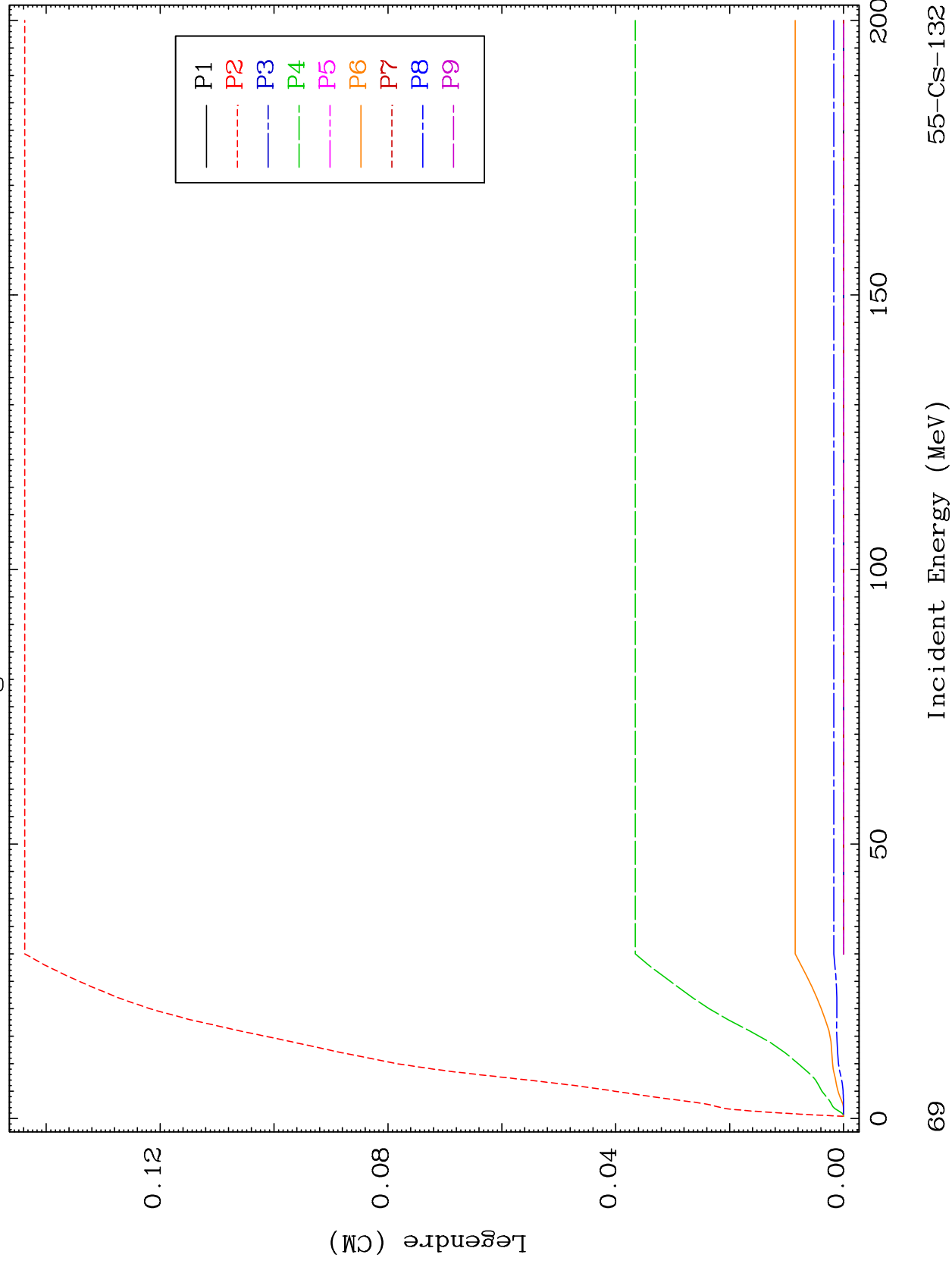
55-CS-132

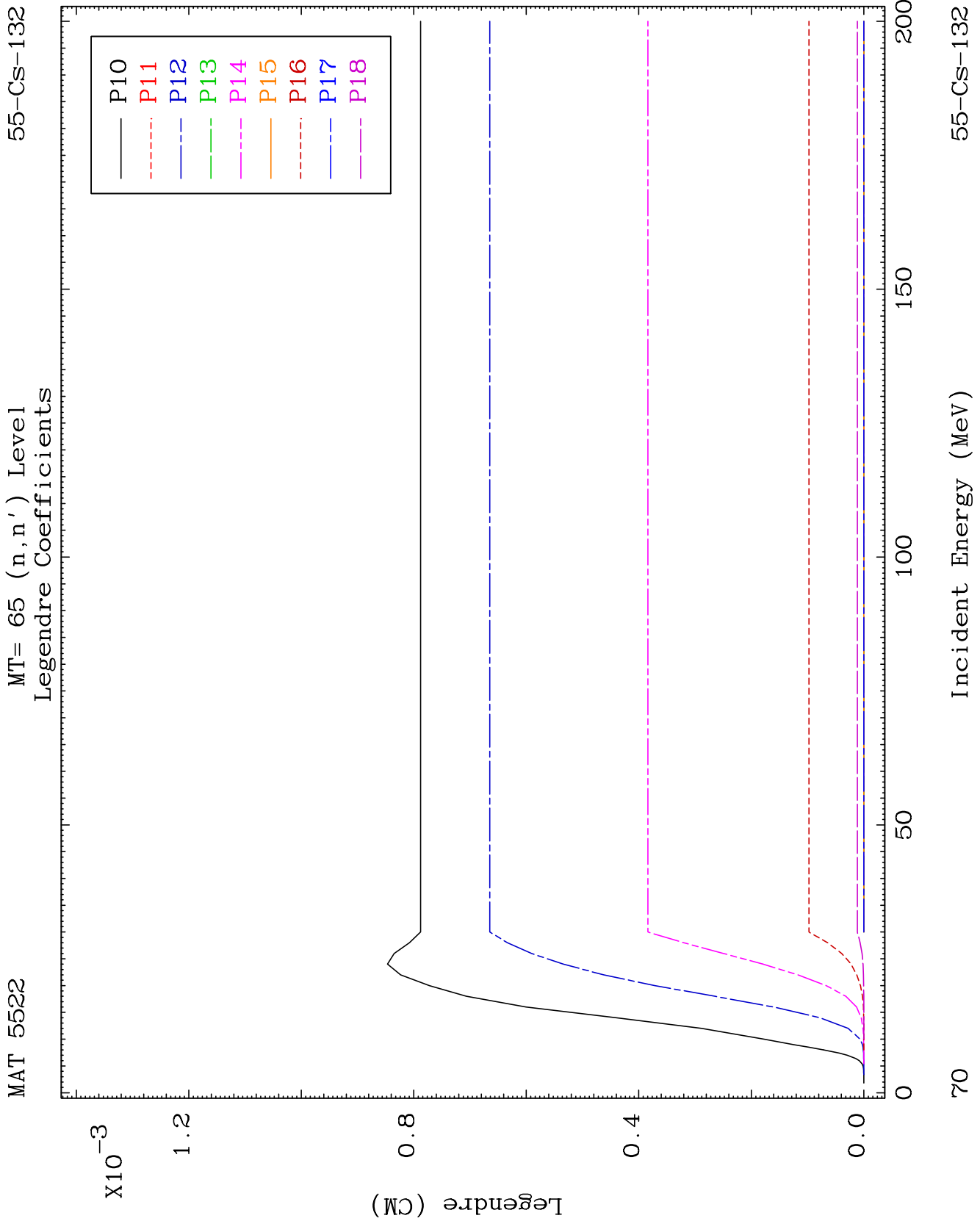


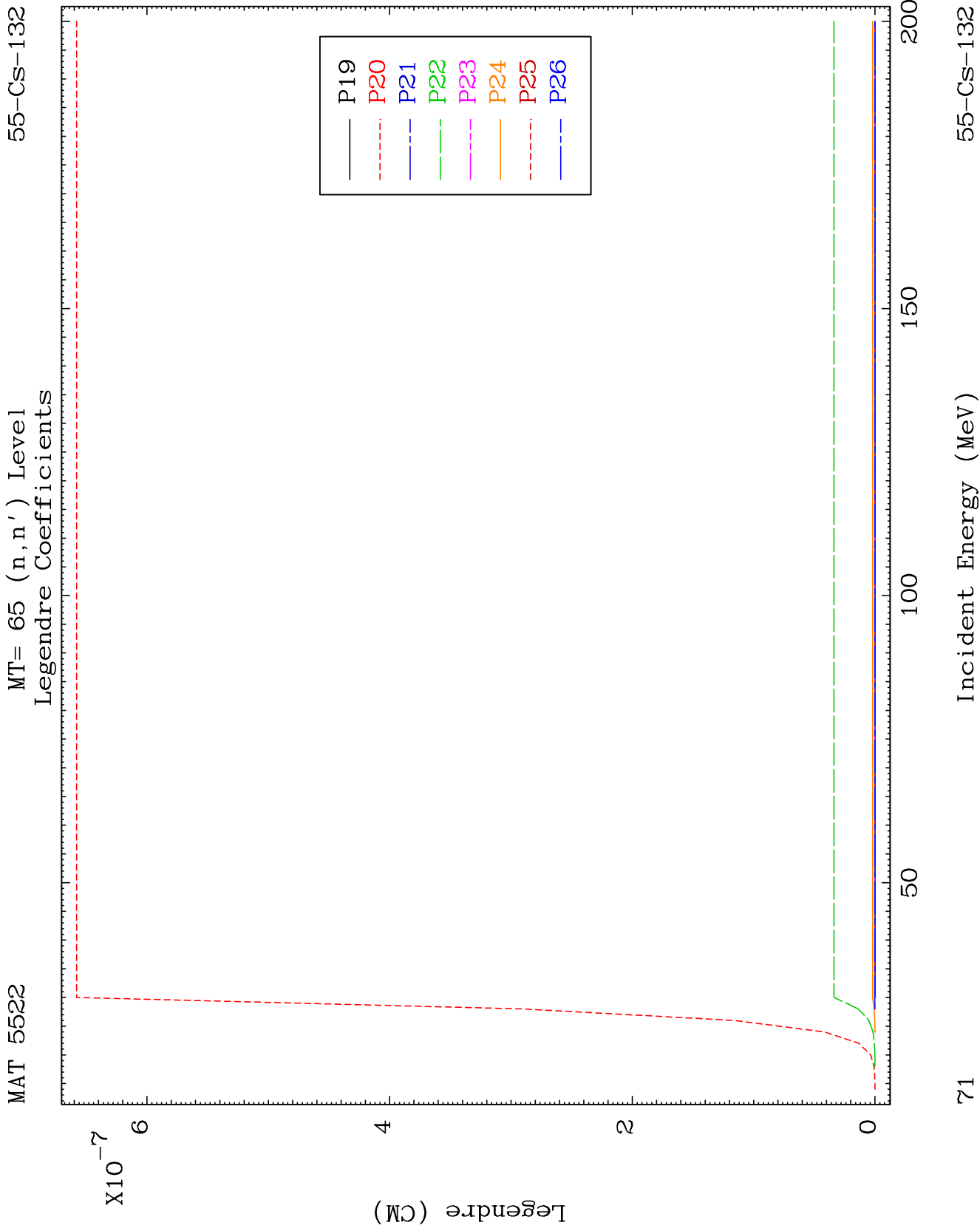
MAT 5522

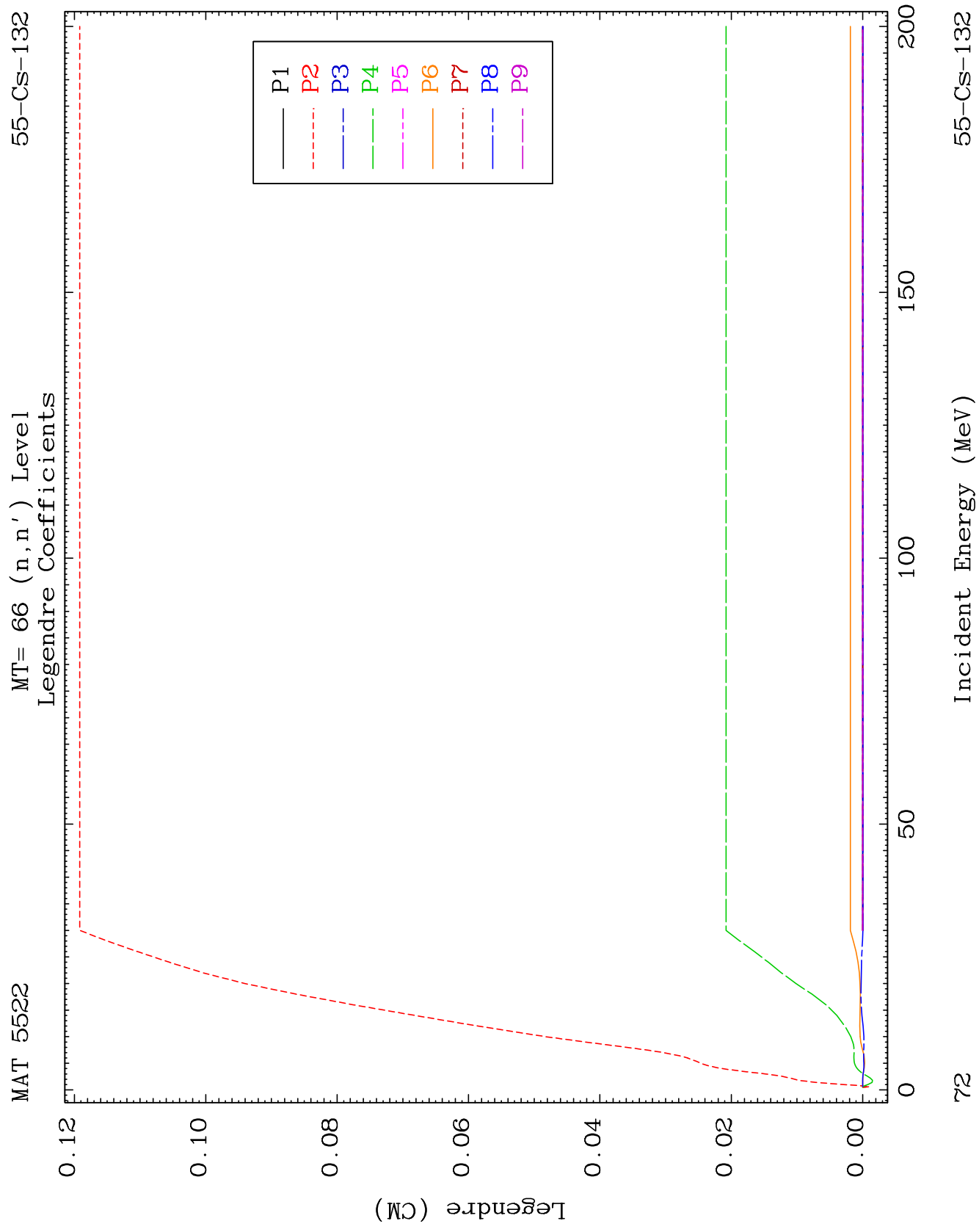
MT= 65 (n, n') Level
Legendre Coefficients

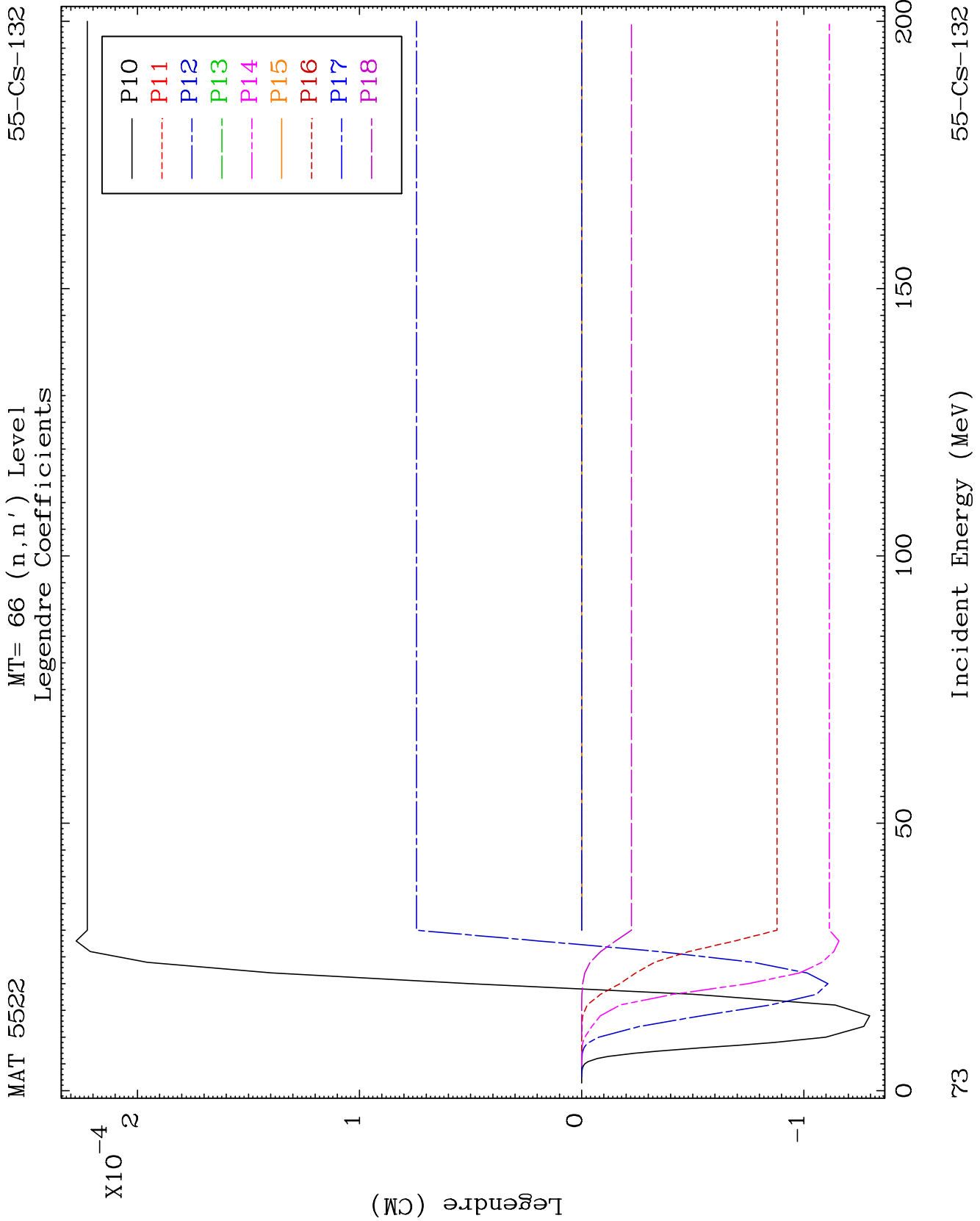
55-CS-132

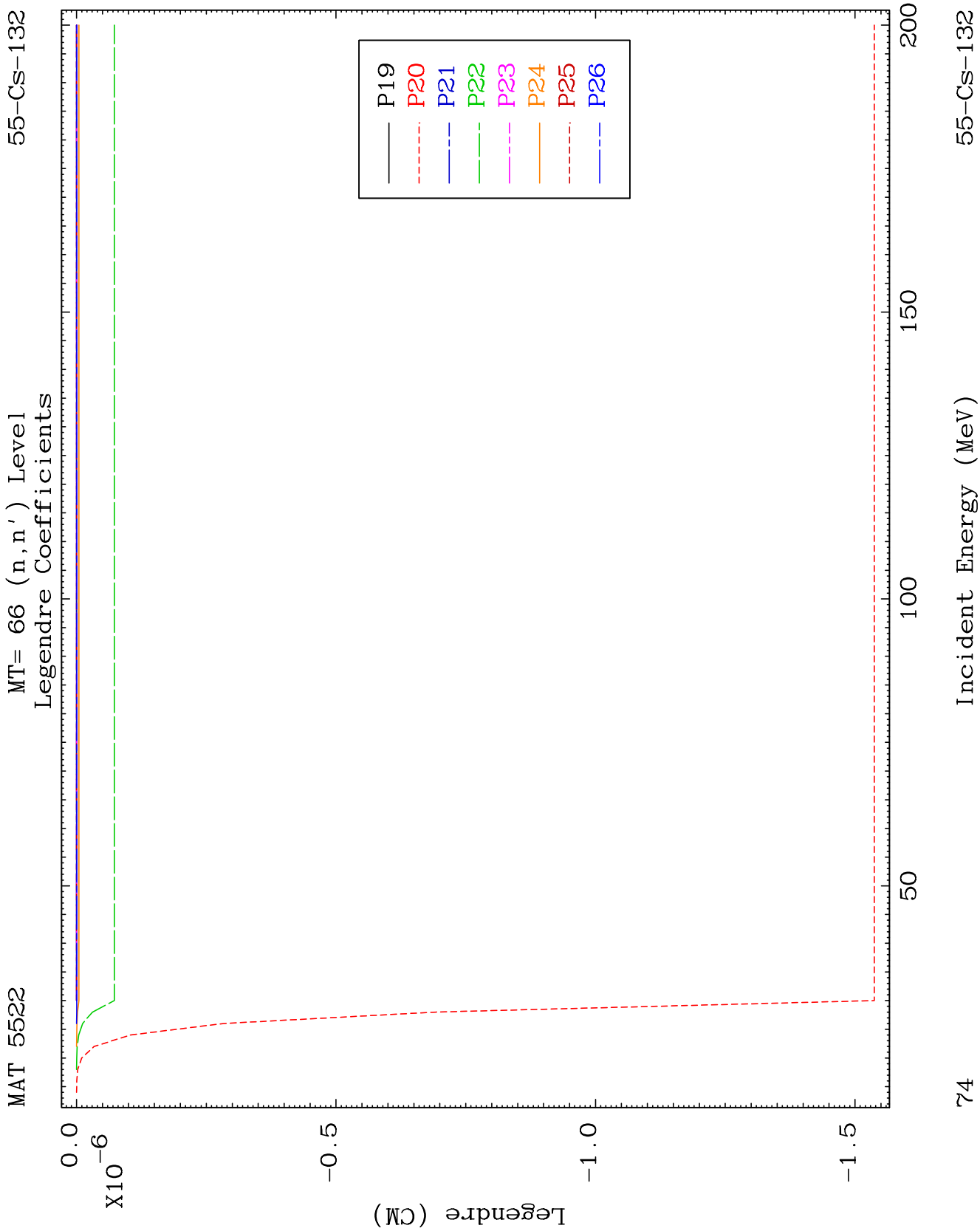


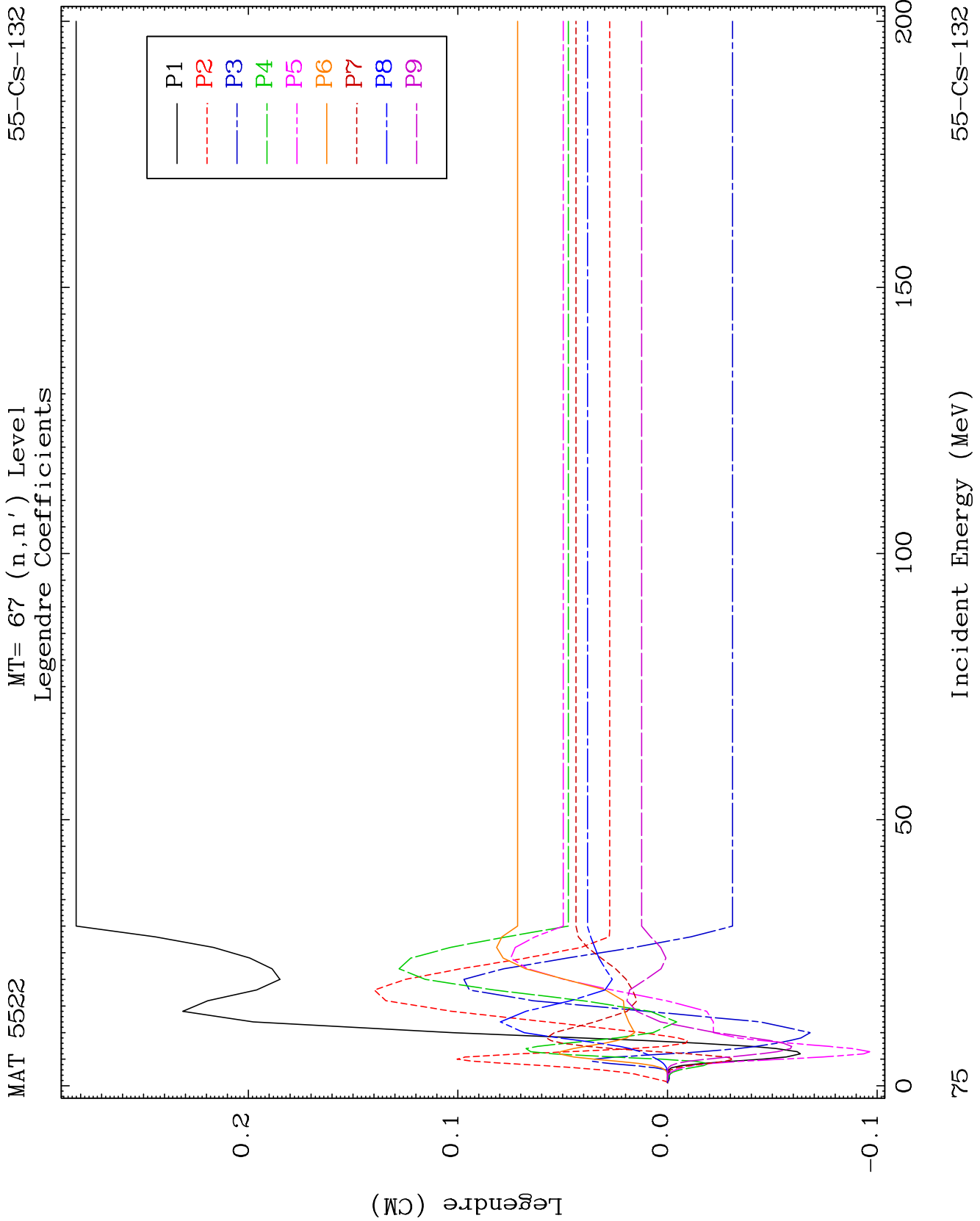


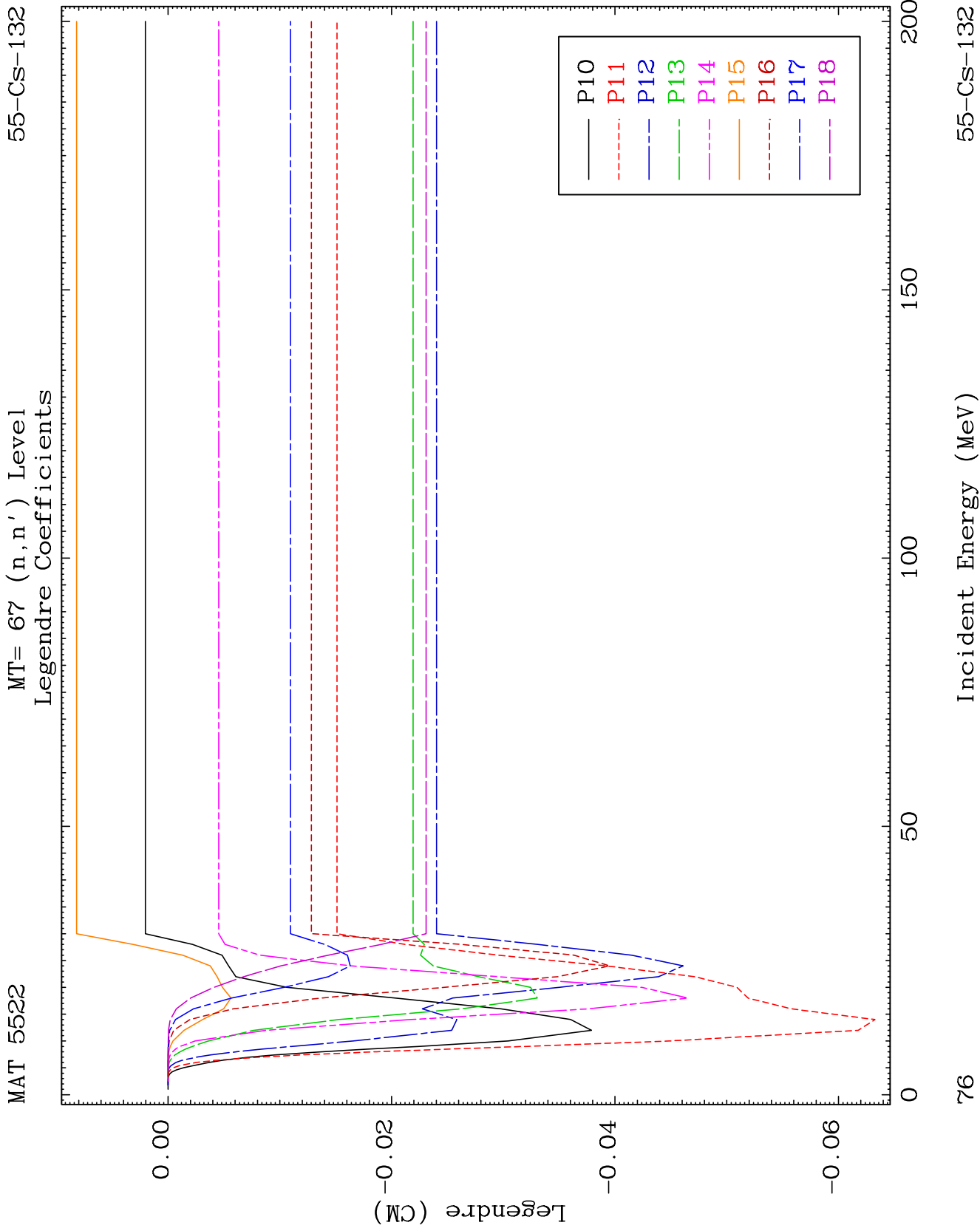










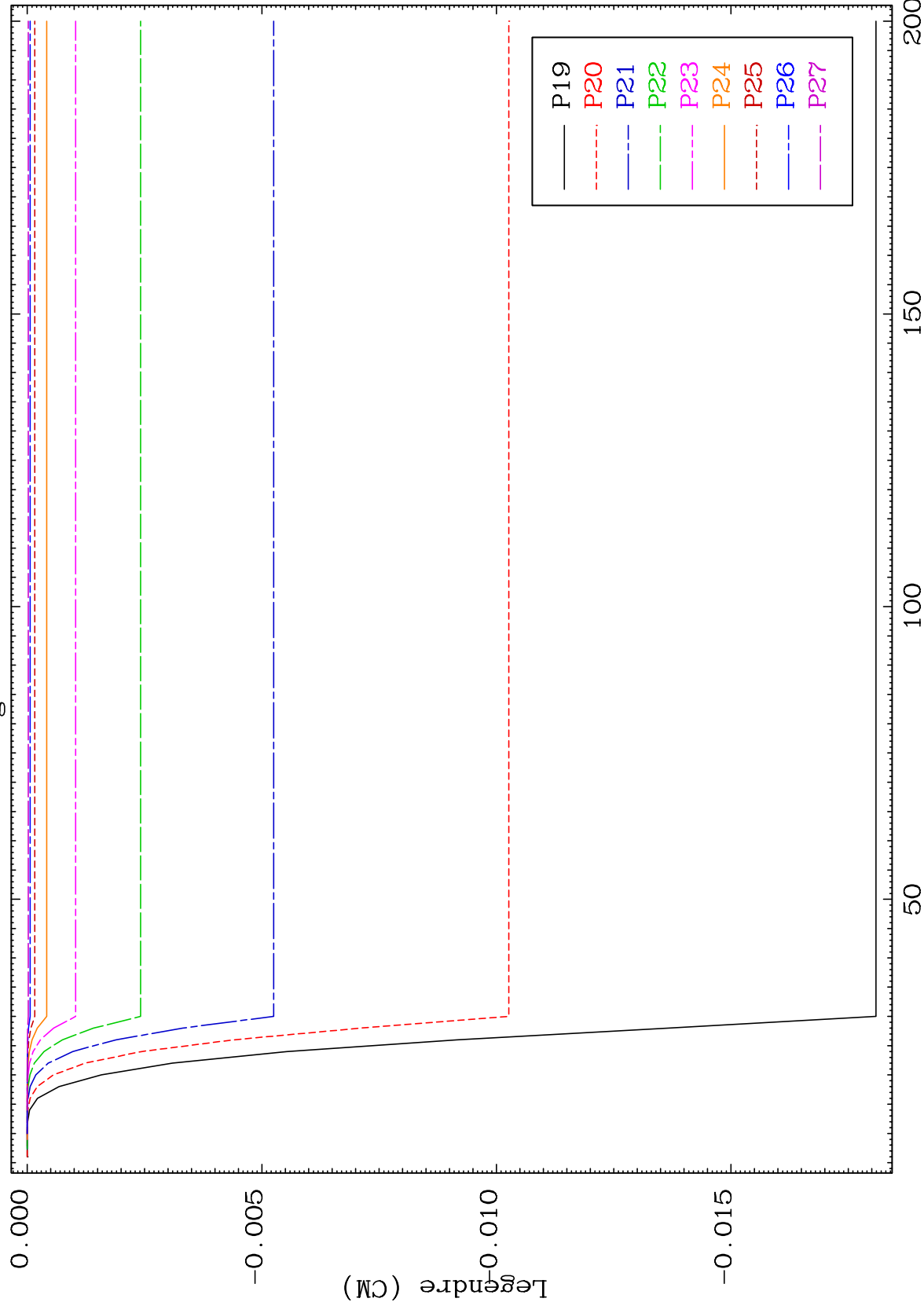


MAT 5522

MT= 67 (n, n') Level

55-CS-132

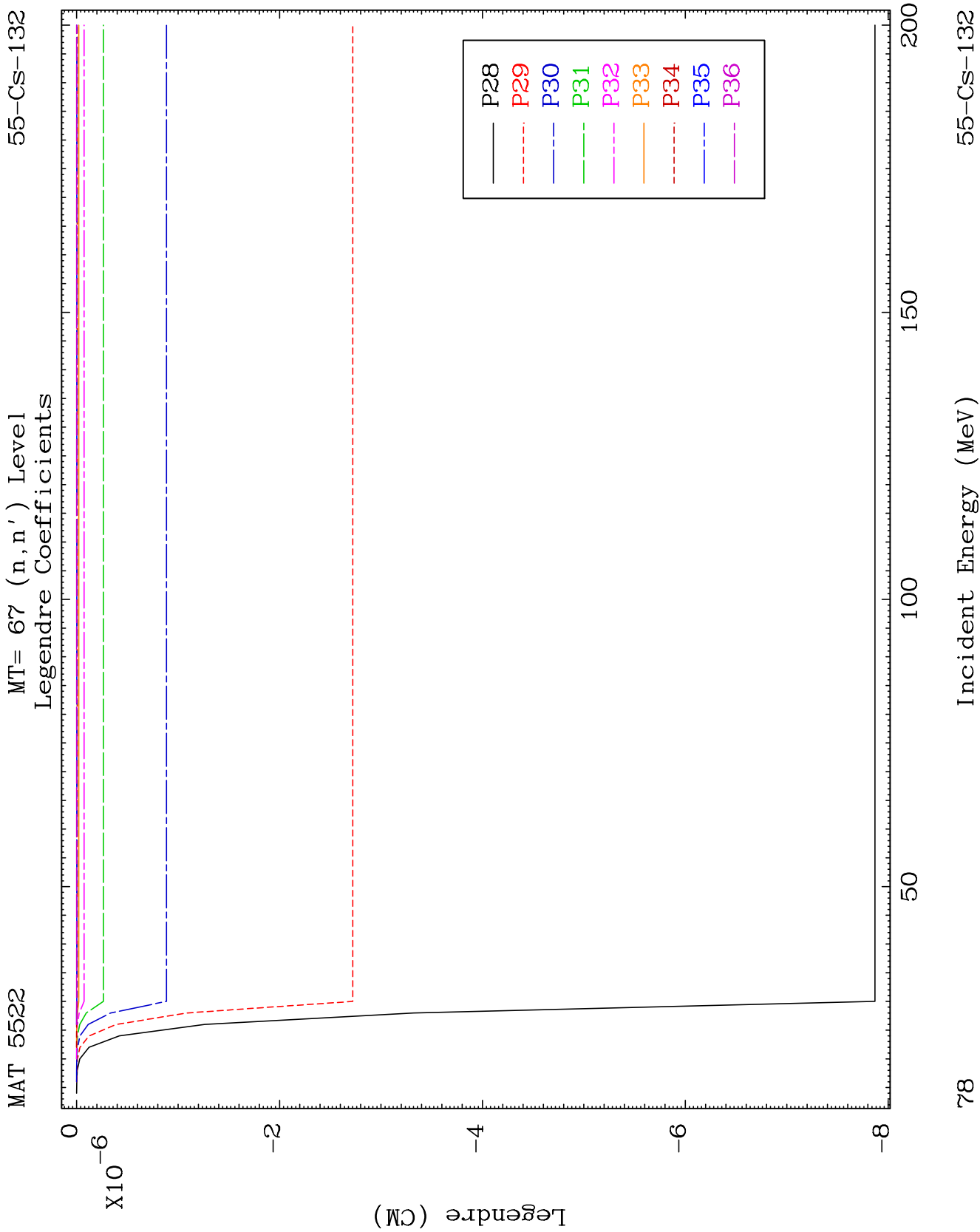
Legendre Coefficients

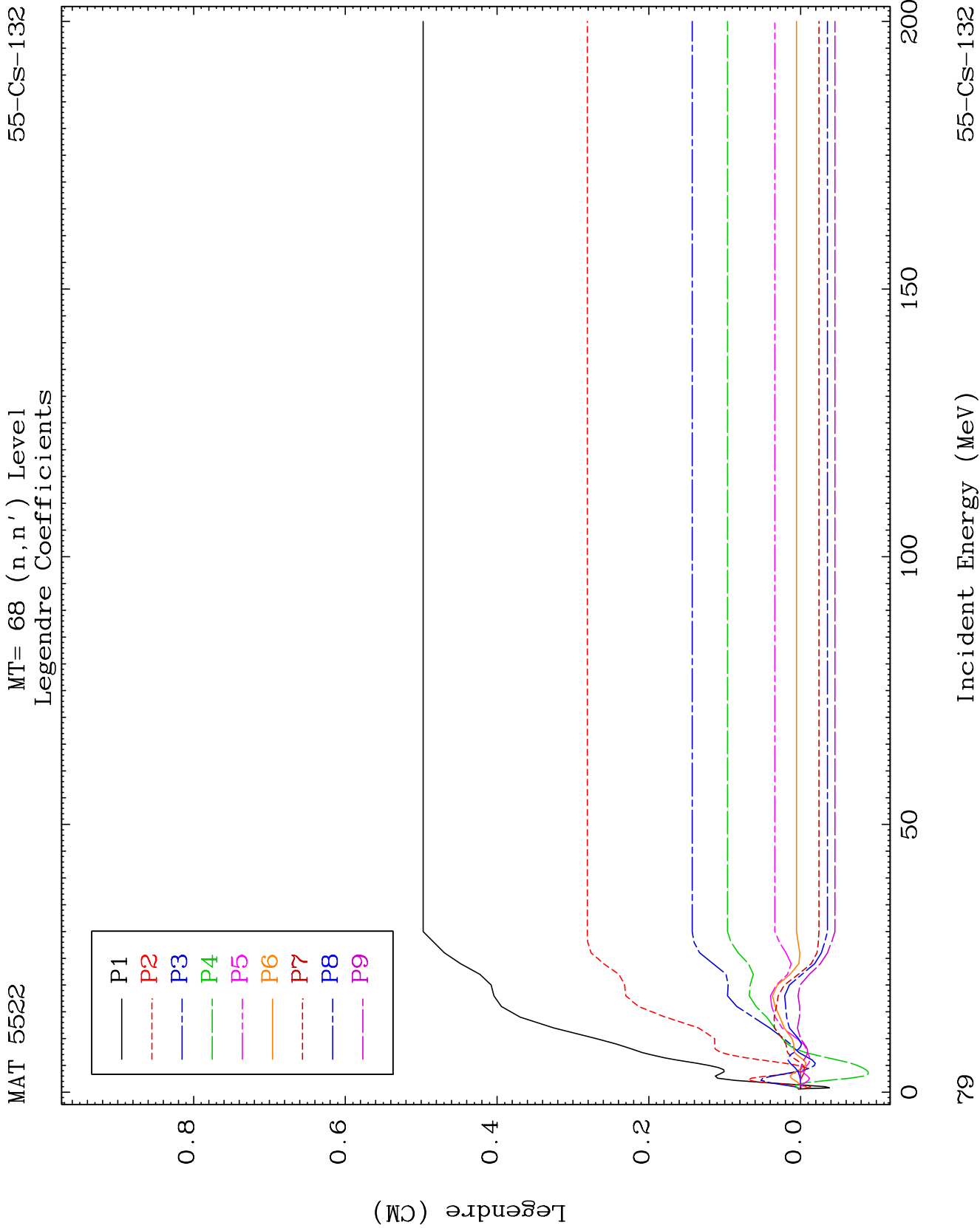


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Incident Energy (MeV)

55-CS-132

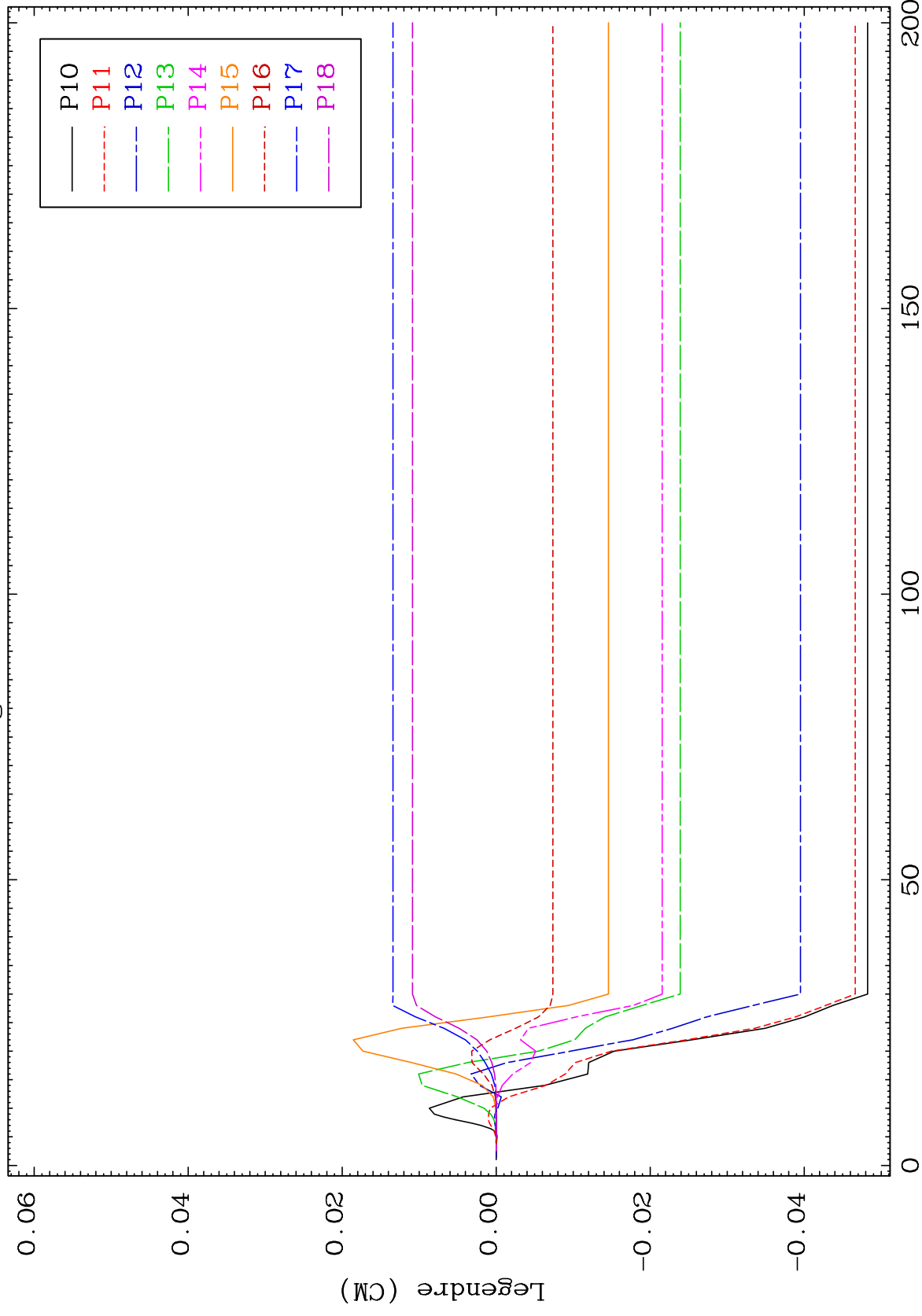




MAT 5522

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

55-CS-132



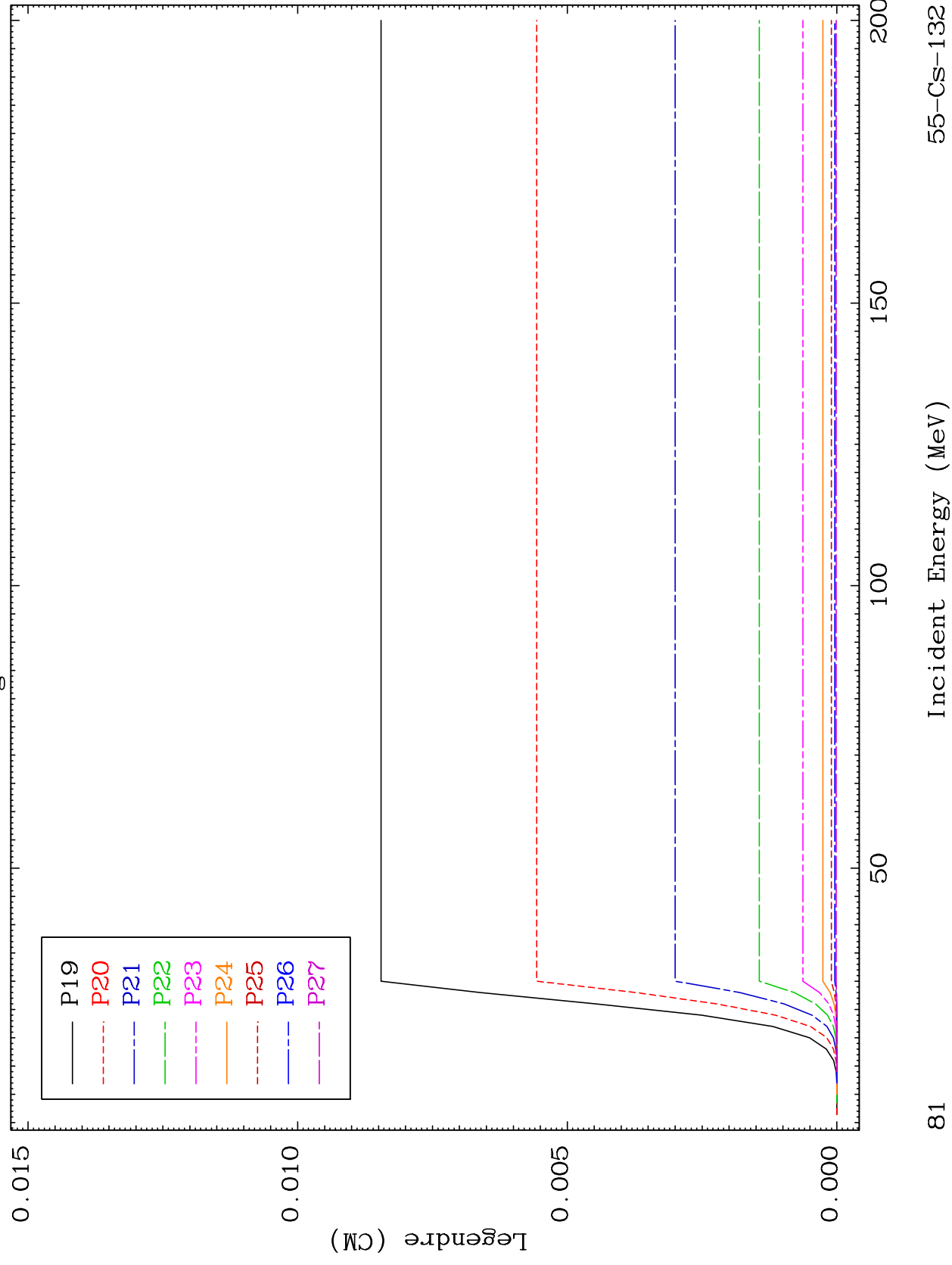
55-CS-132

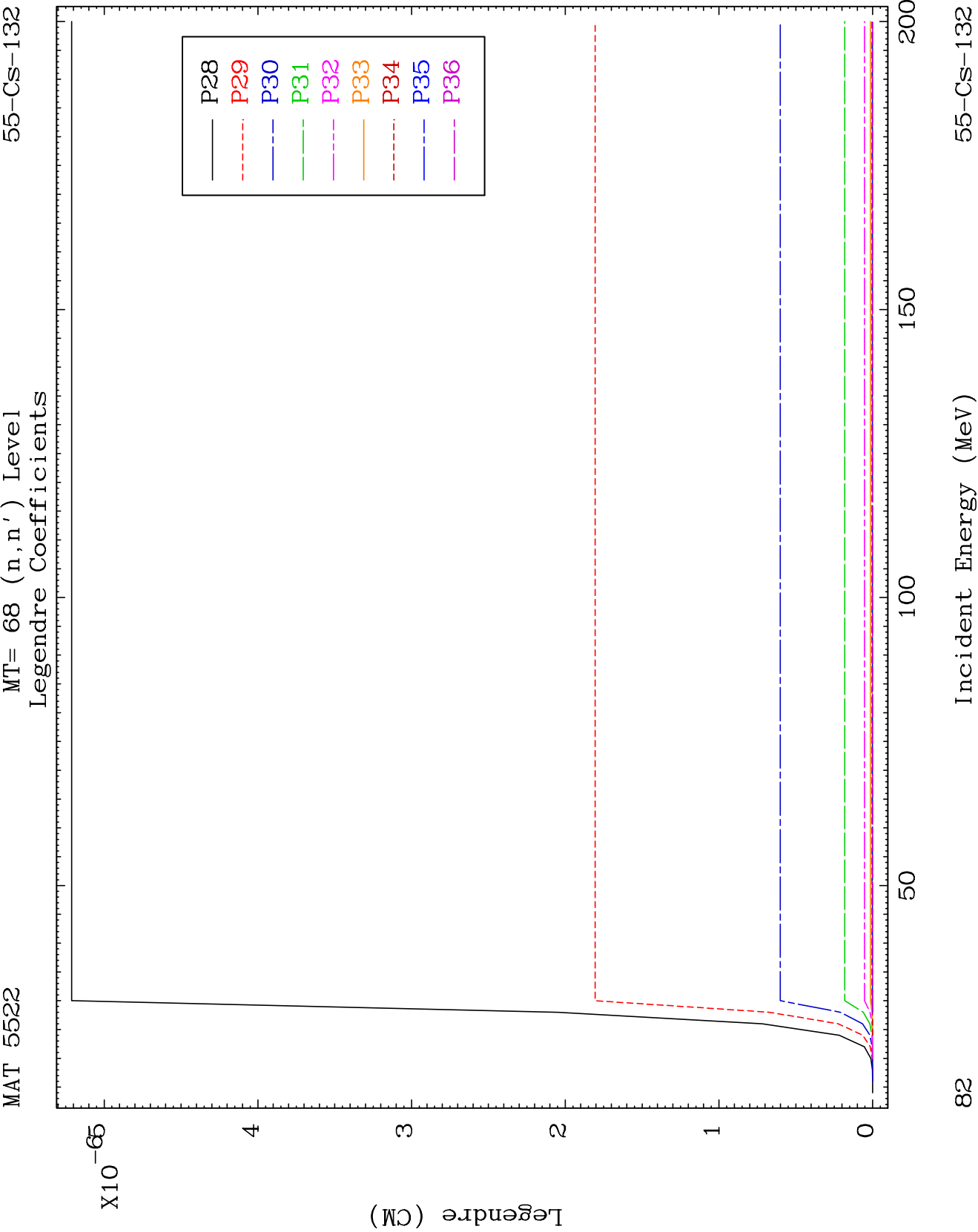
Incident Energy (MeV)

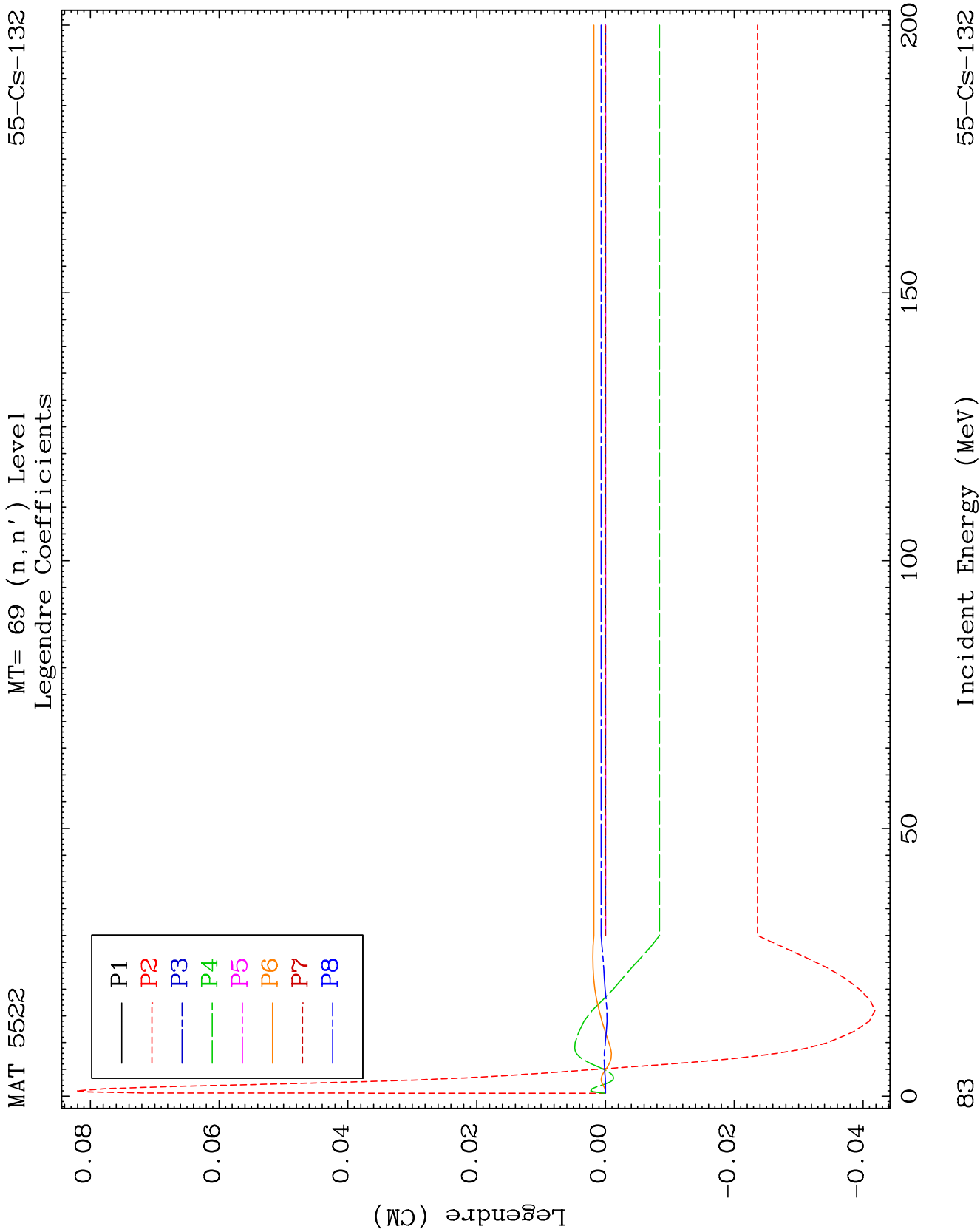
MAT 5522

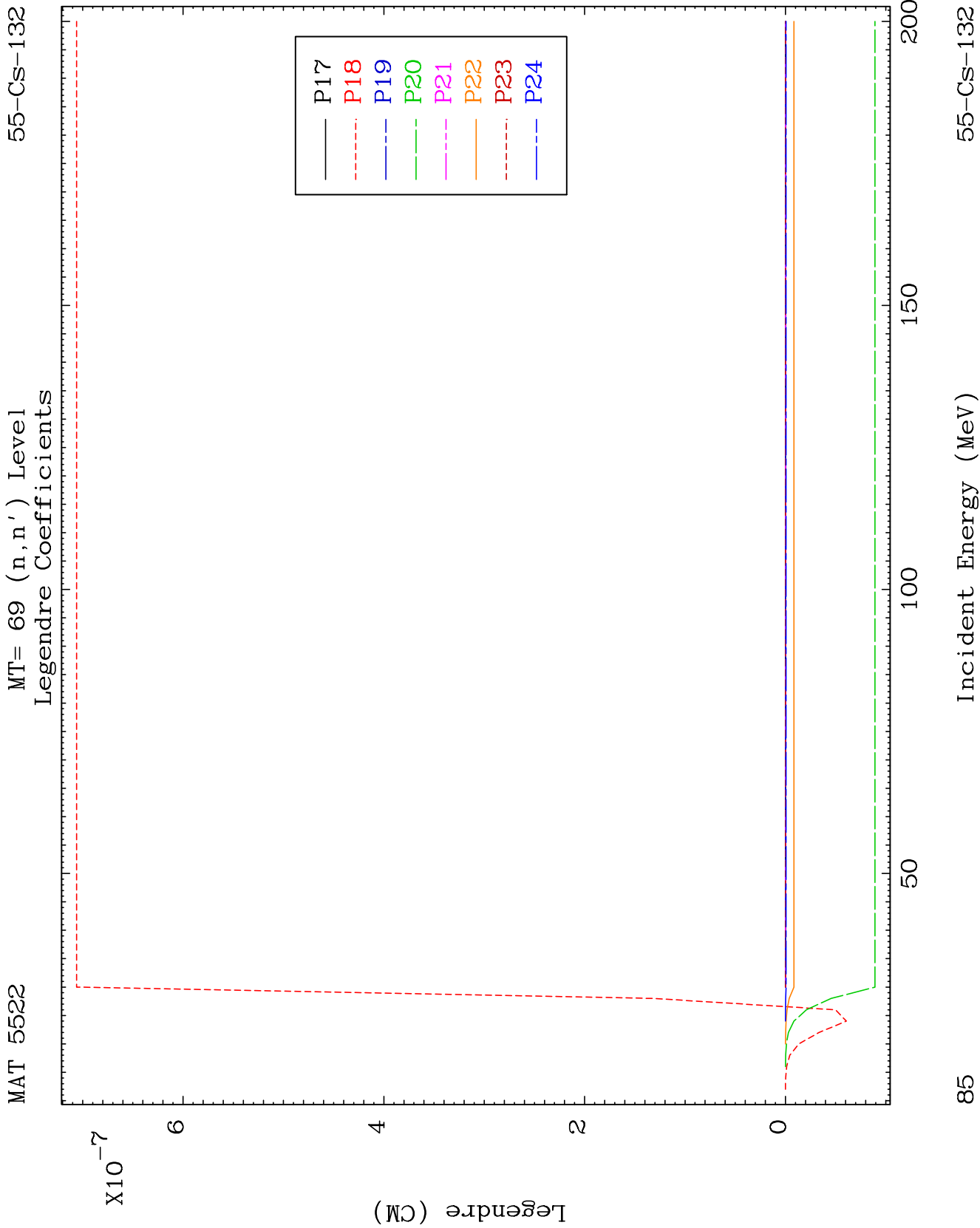
MT= 68 (n, n') Level
Legendre Coefficients

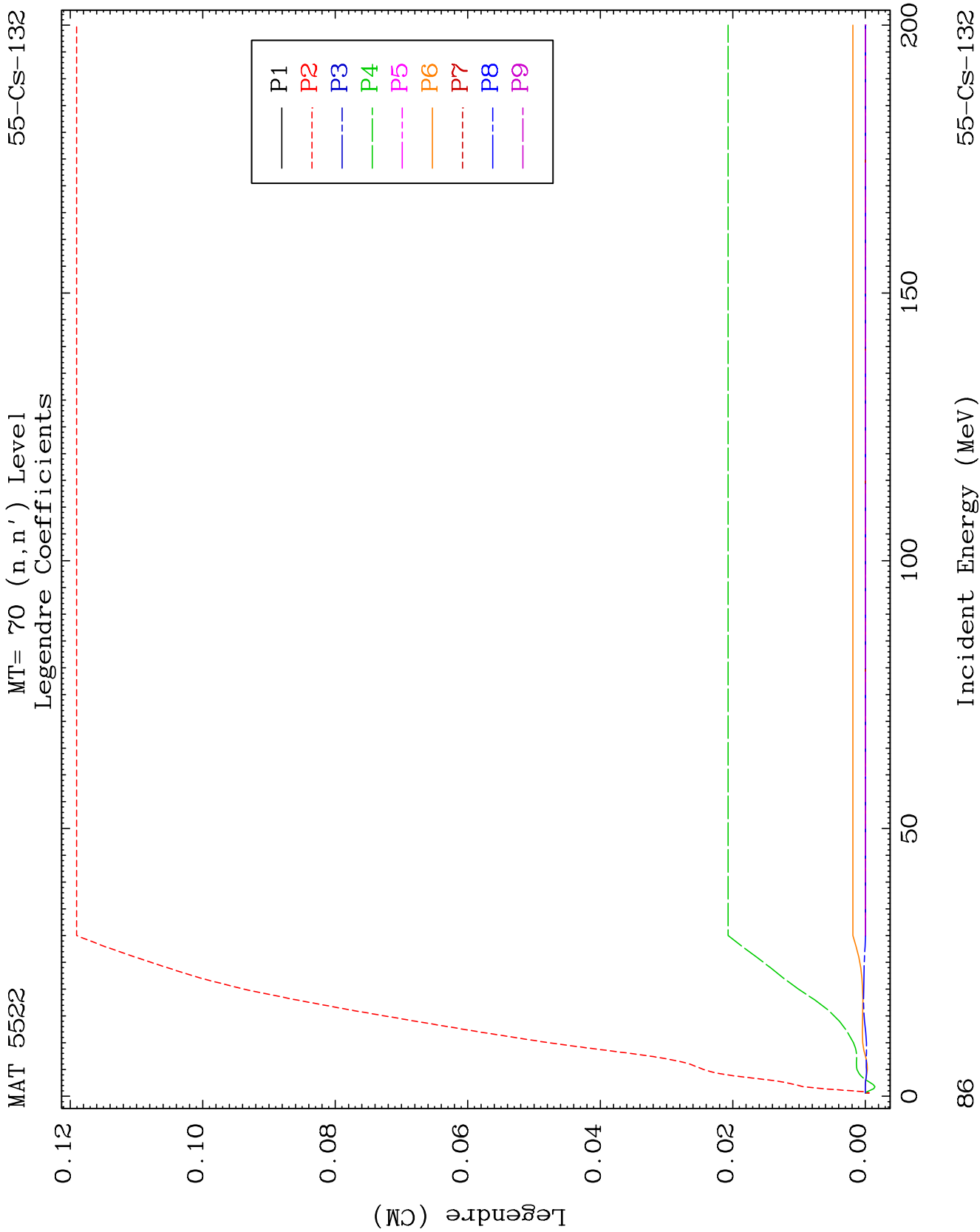
55-CS-132

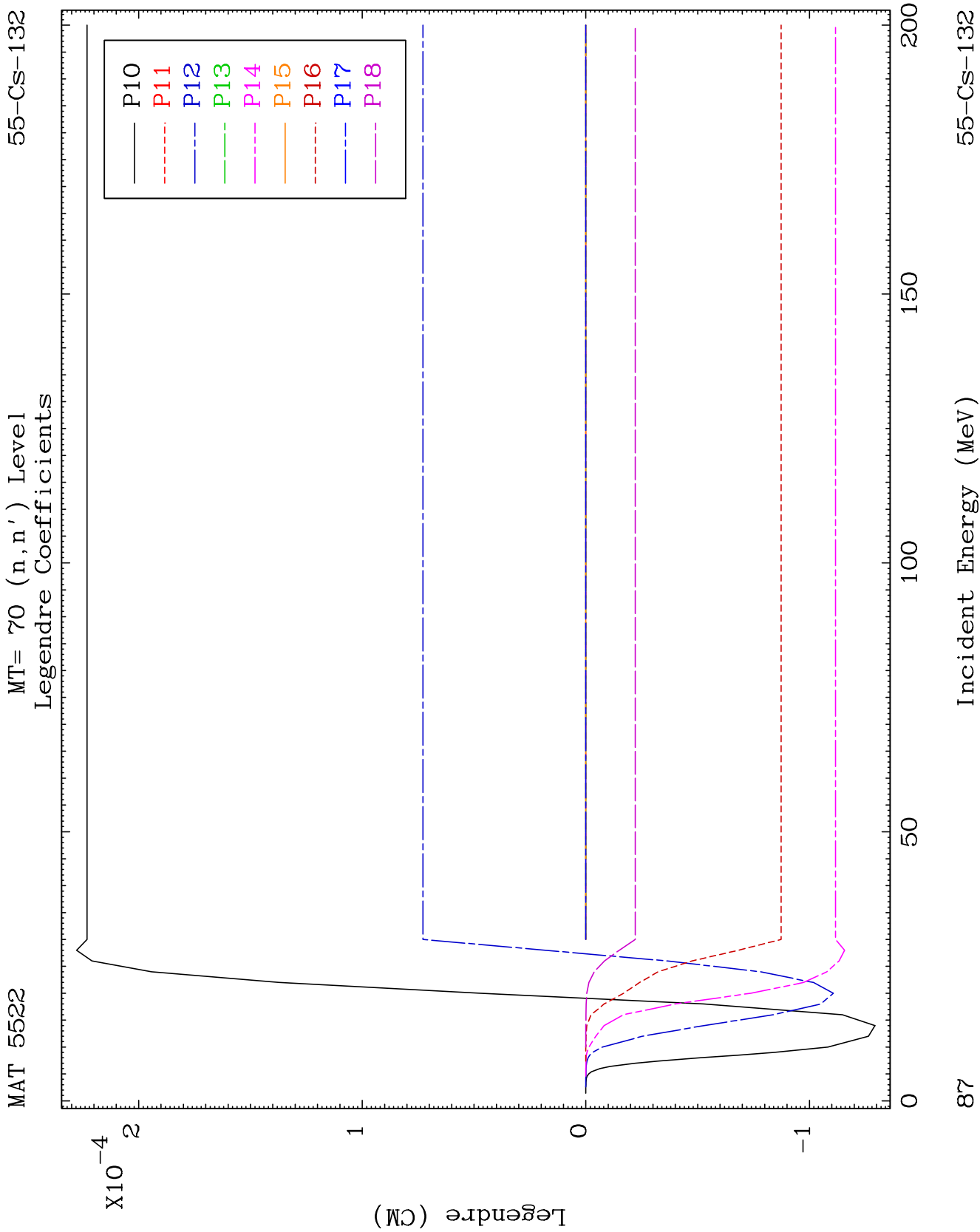


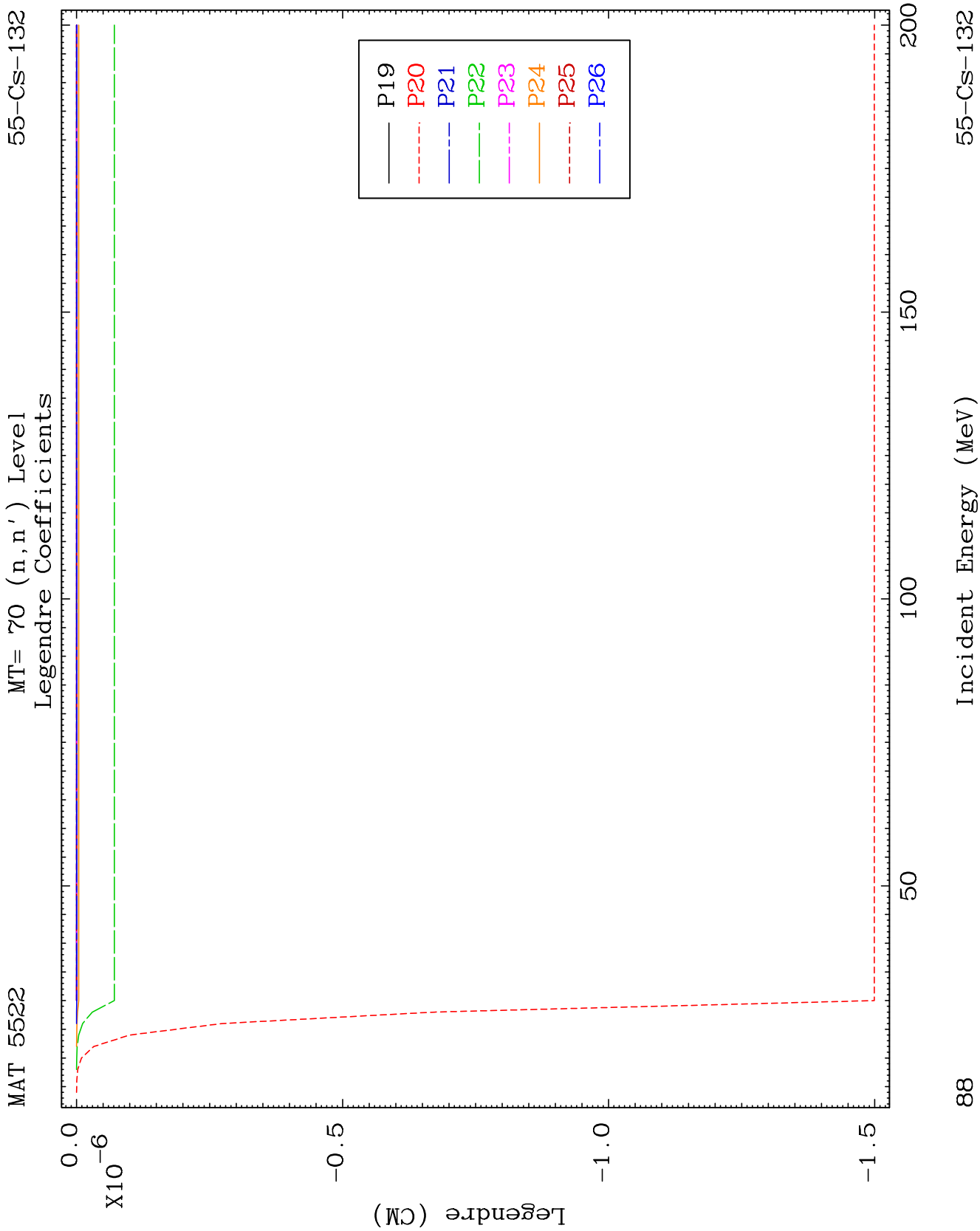




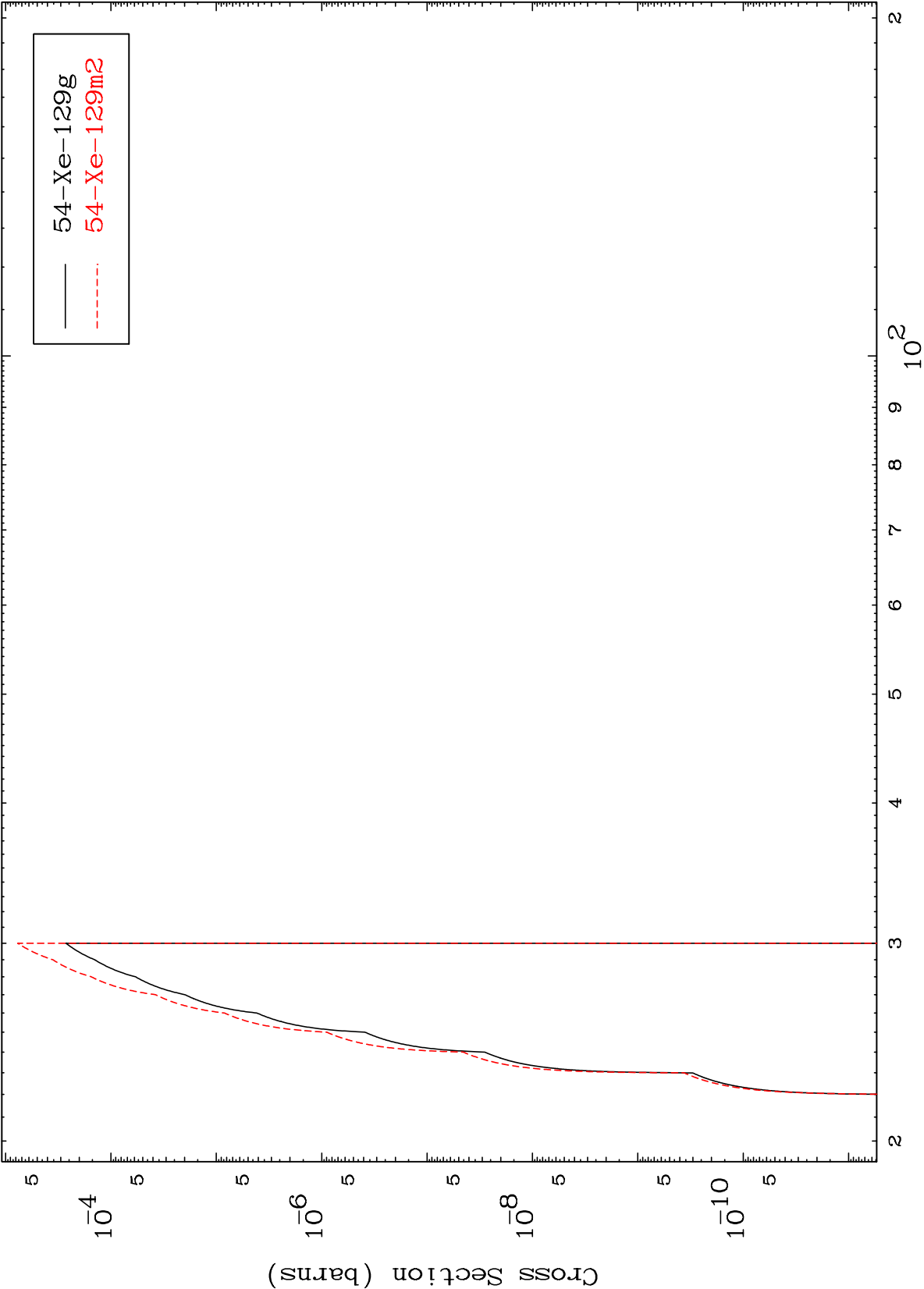


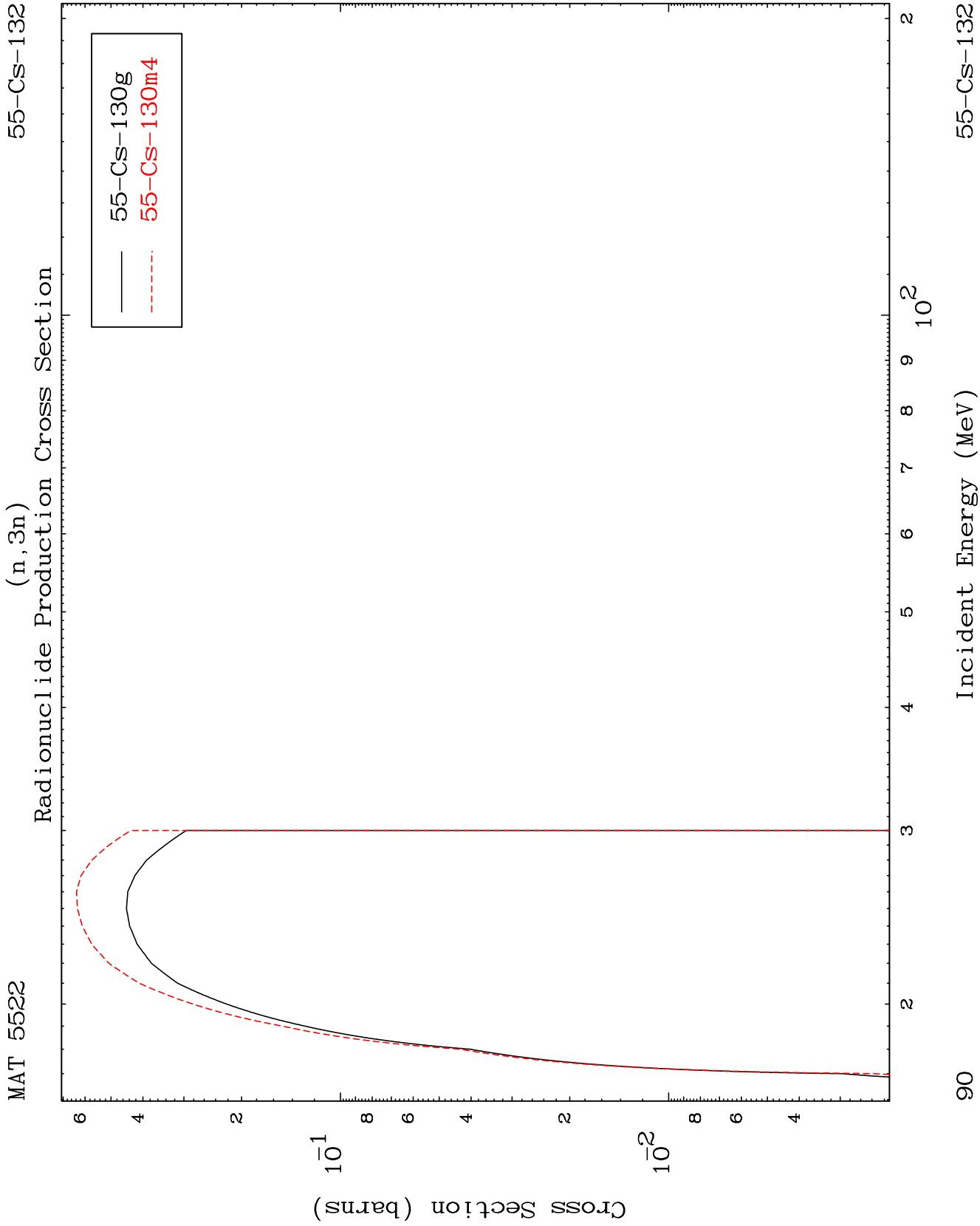


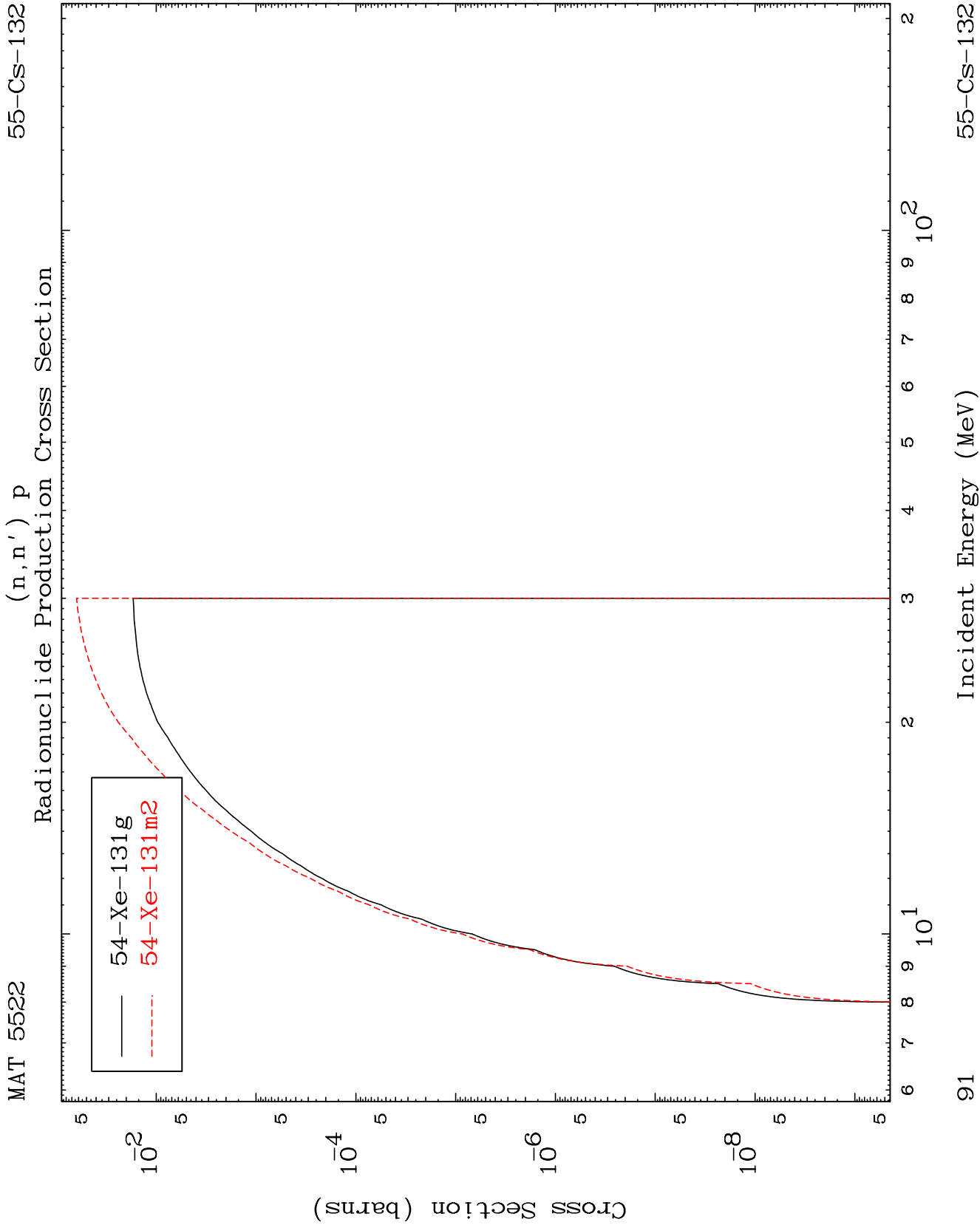


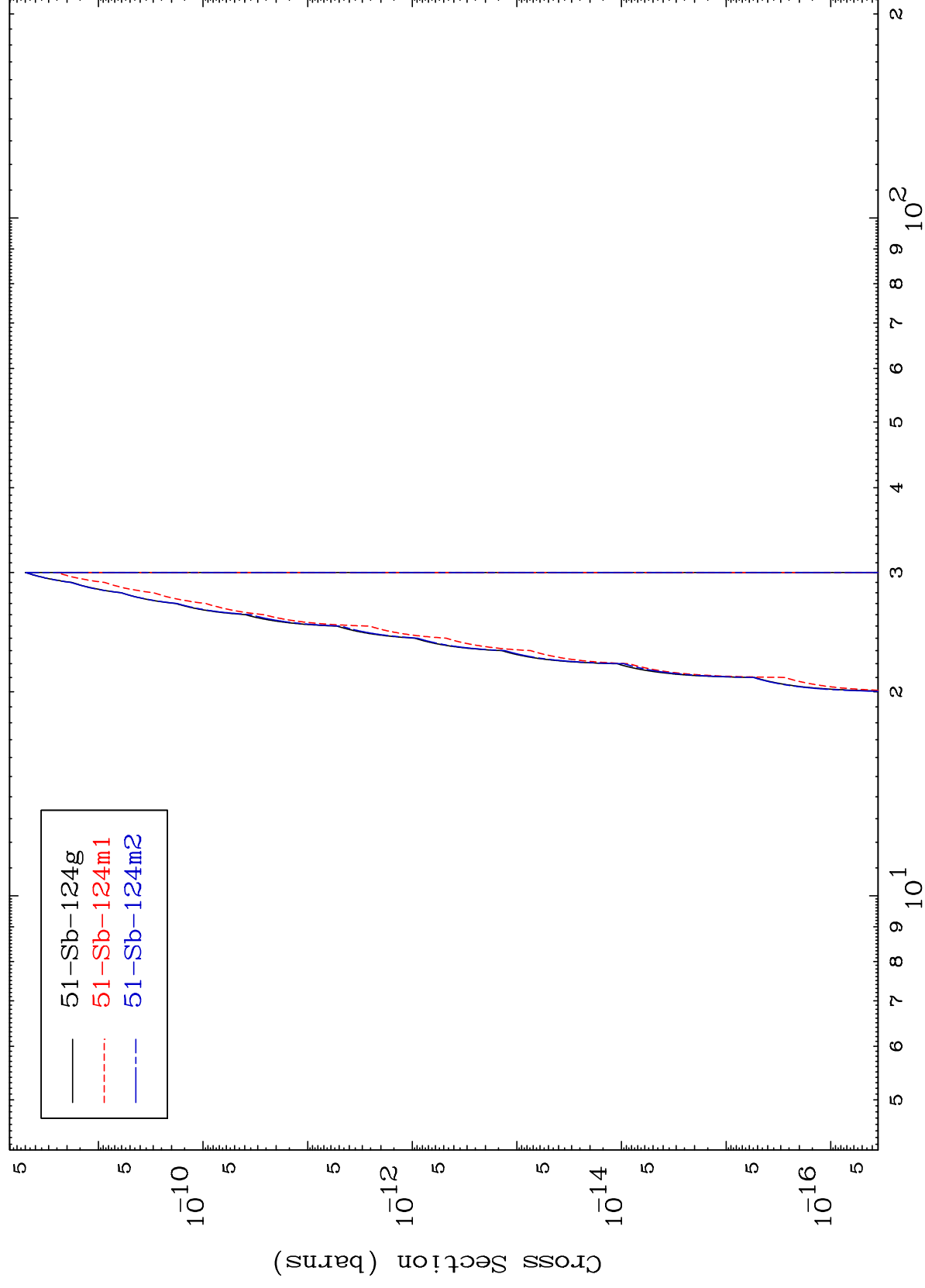


Radionuclide Production Cross Section

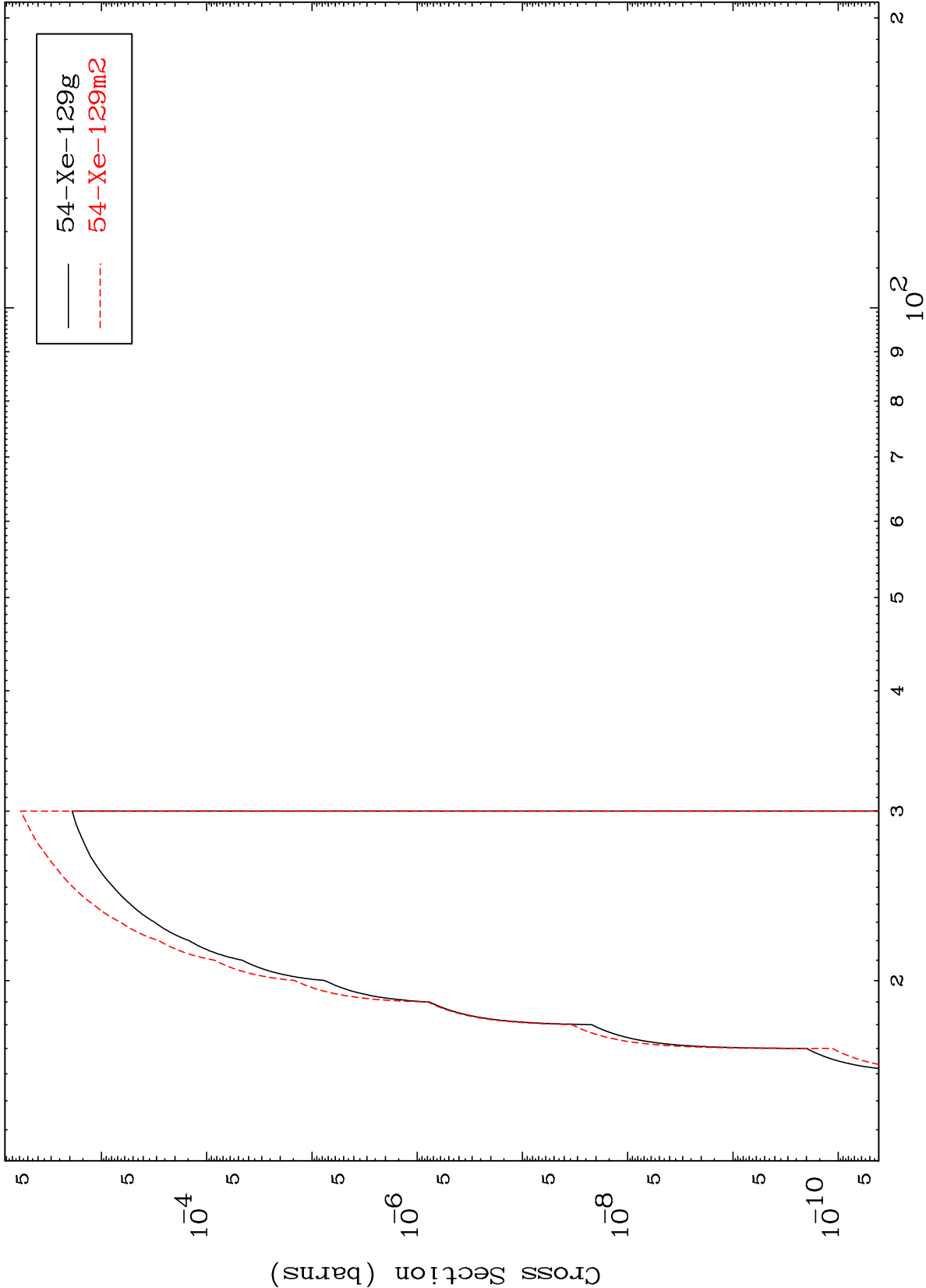


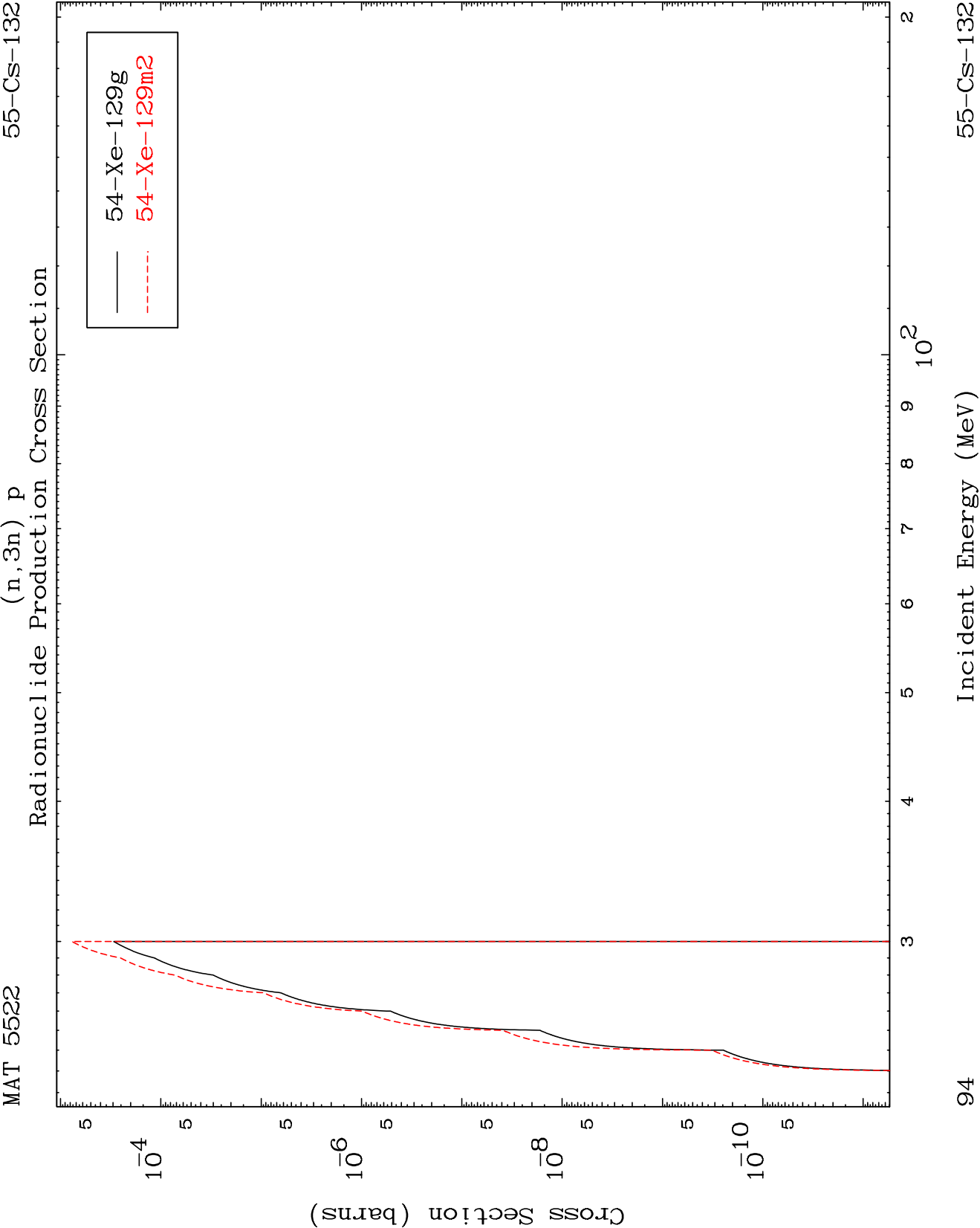




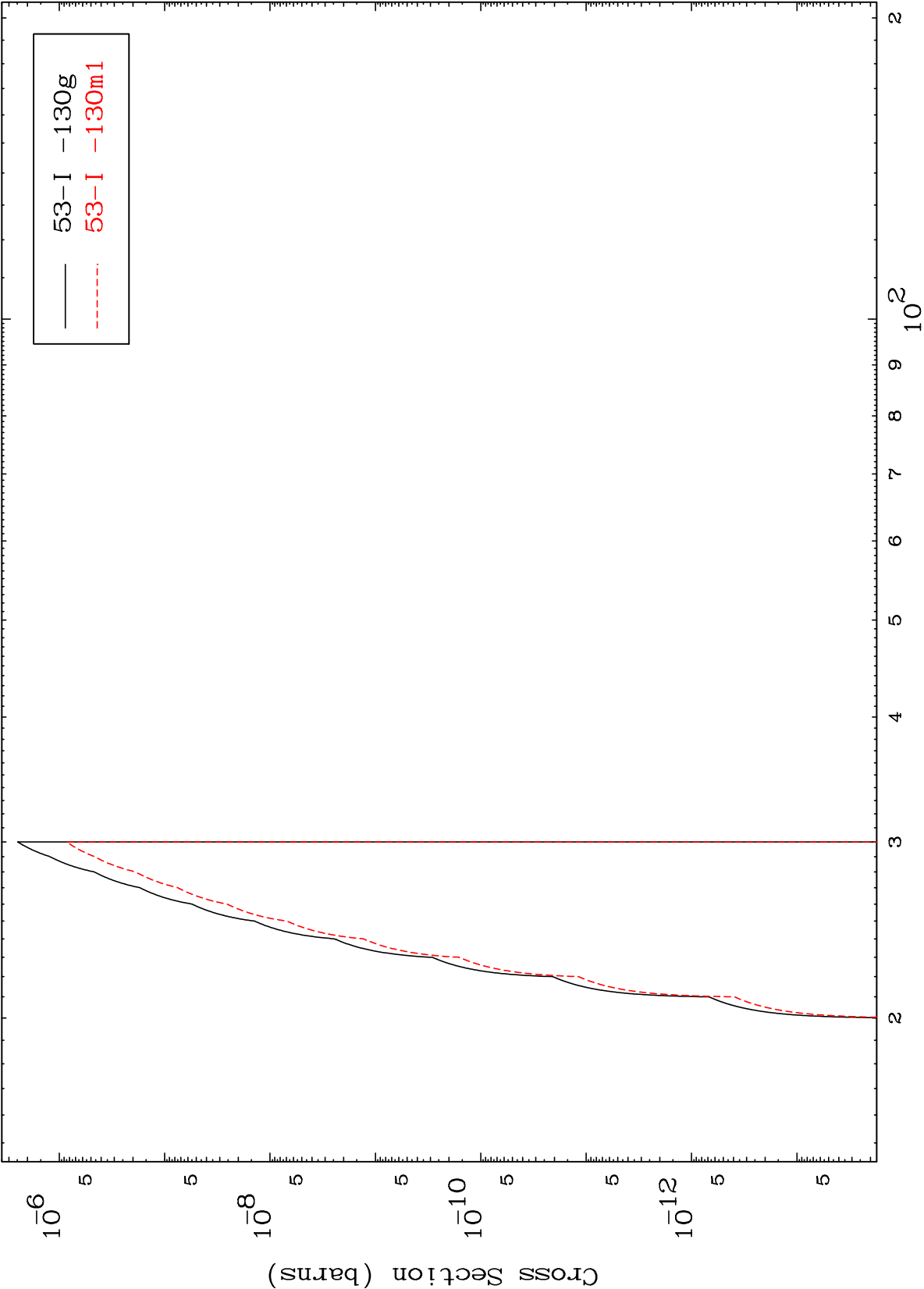
$(n,n')\ 2\alpha$
Radionuclide Production Cross Section

(n,n') t
Radionuclide Production Cross Section





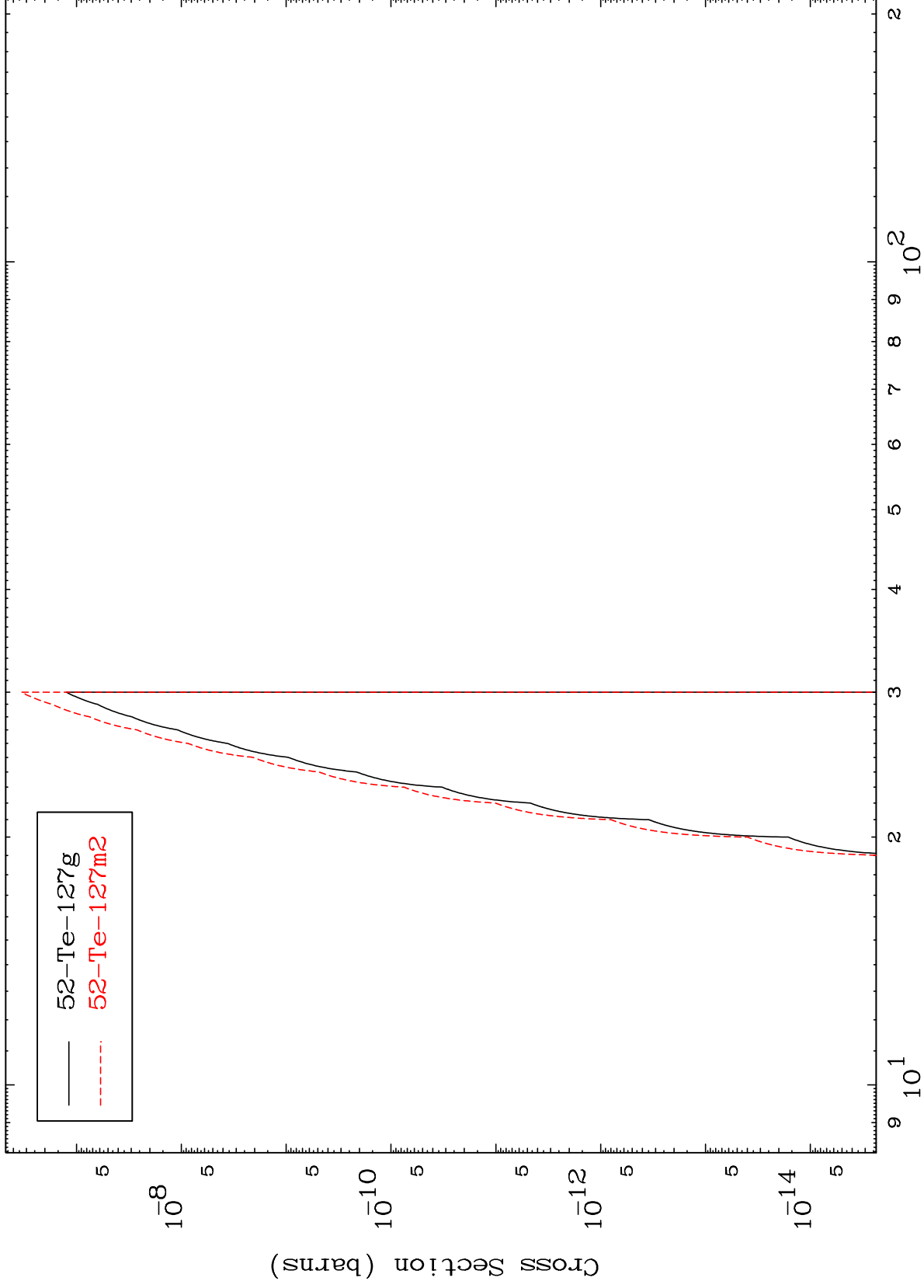
(n,2n) p
Radionuclide Production Cross Section



MAT 5522

55-Cs-132

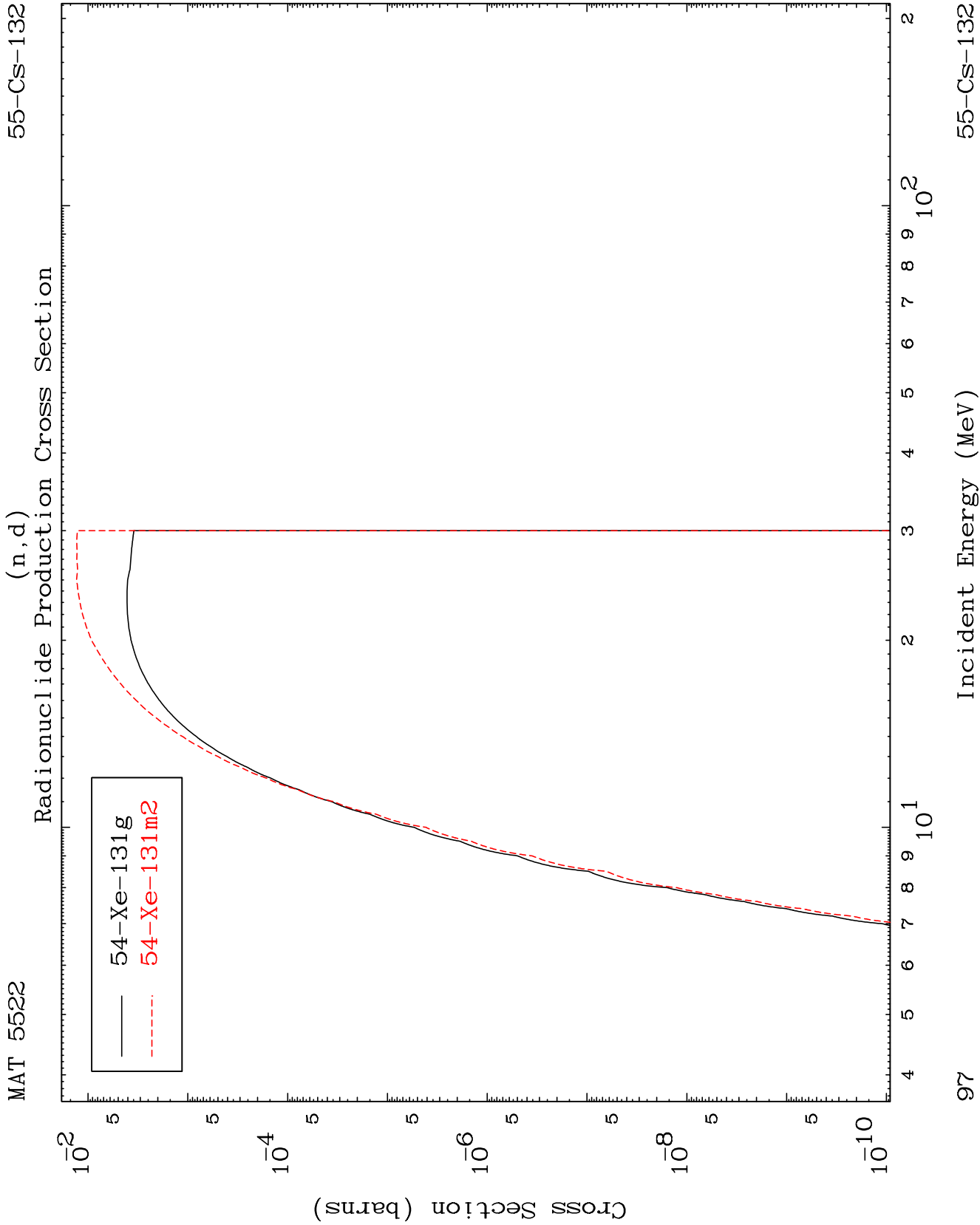
(n,n') p α
Radionuclide Production Cross Section



96

Incident Energy (MeV)

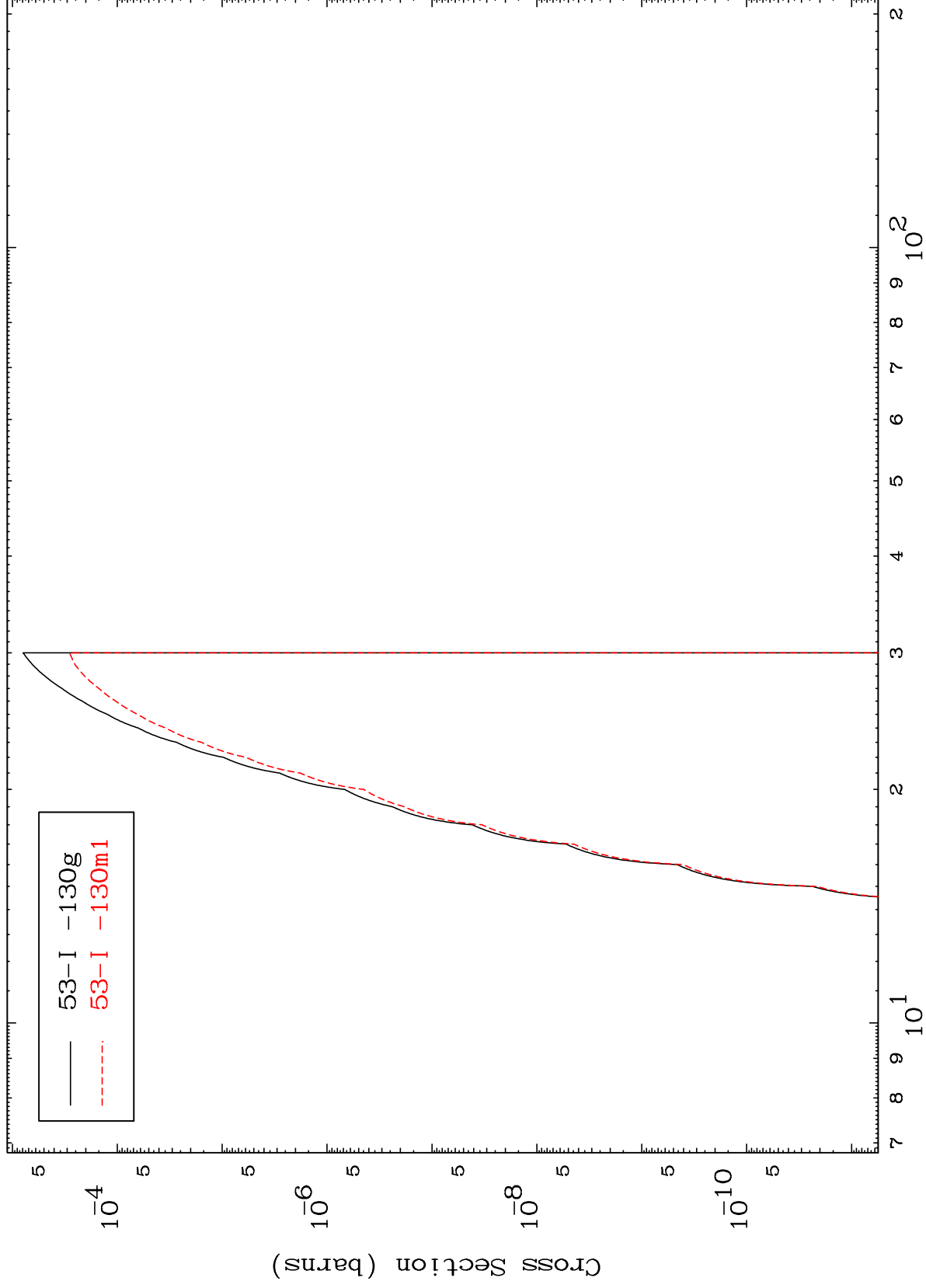
55-Cs-132



MAT 5522

55-Cs-132

Radionuclide Production Cross Section



98

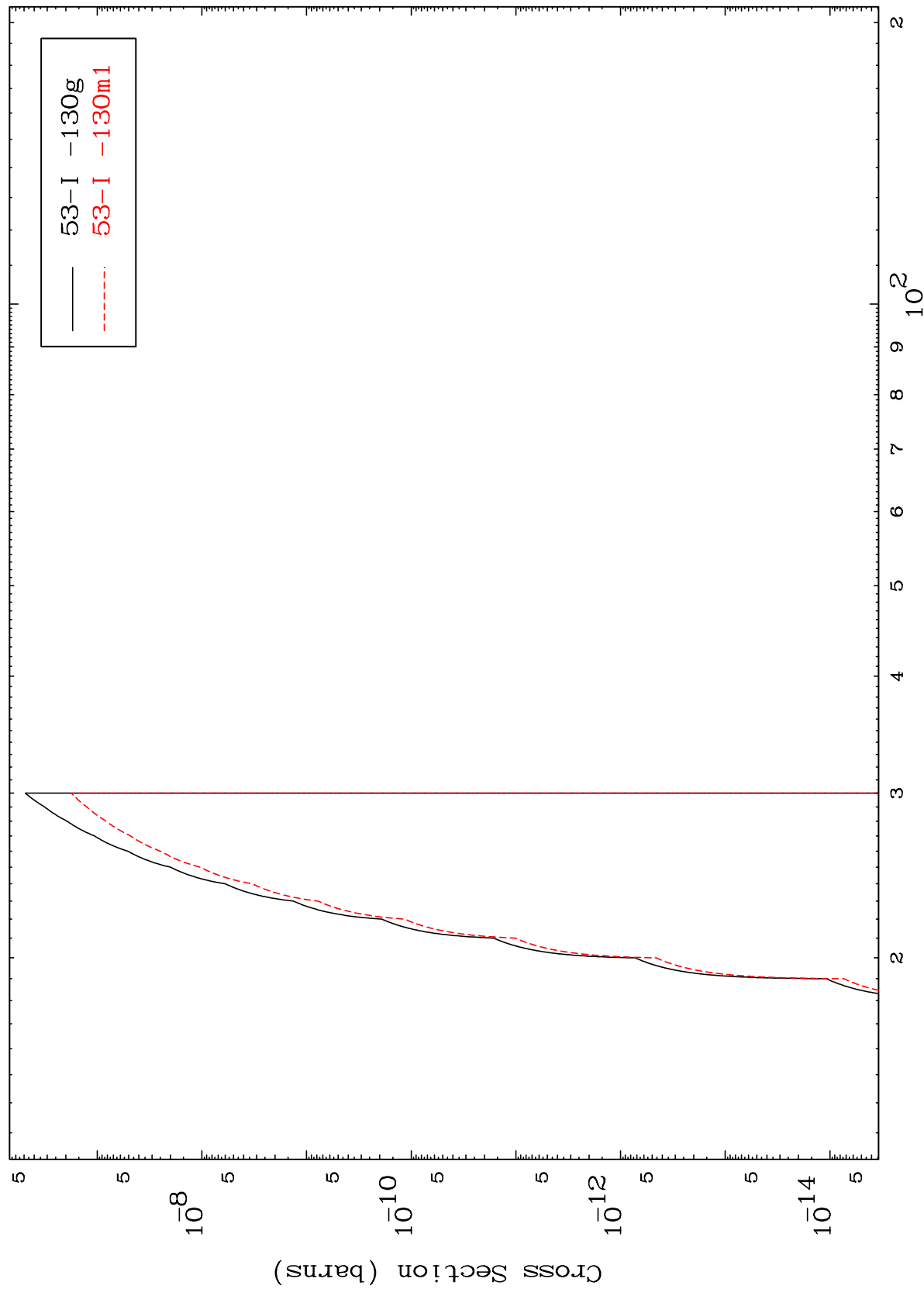
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

(n,p) d
Radionuclide Production Cross Section



99

Incident Energy (MeV)

55-Cs-132

