

Program EVALPLOT
(Version 2021-1)

by

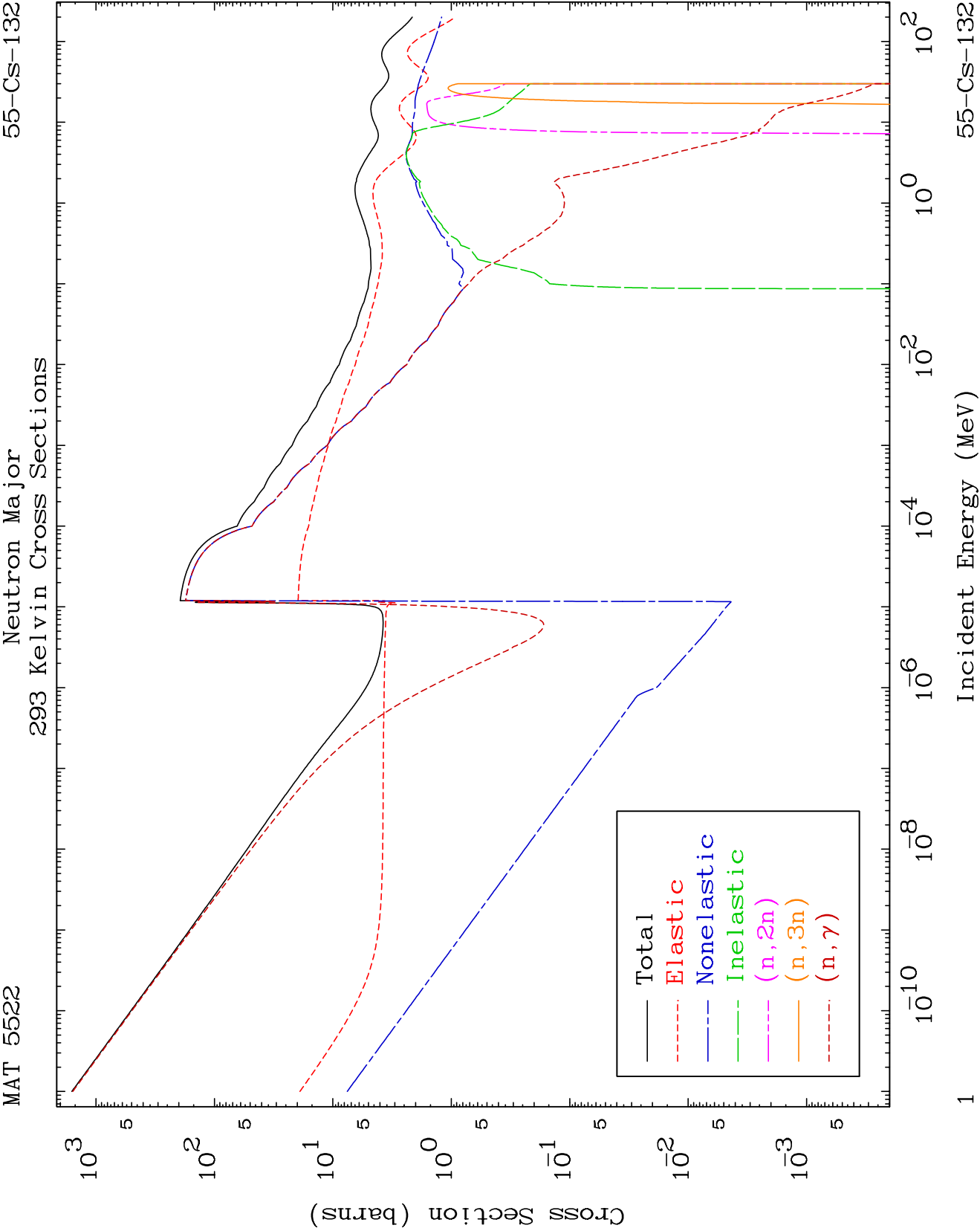
Dermott E. Cullen
(Present Contact Information)

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

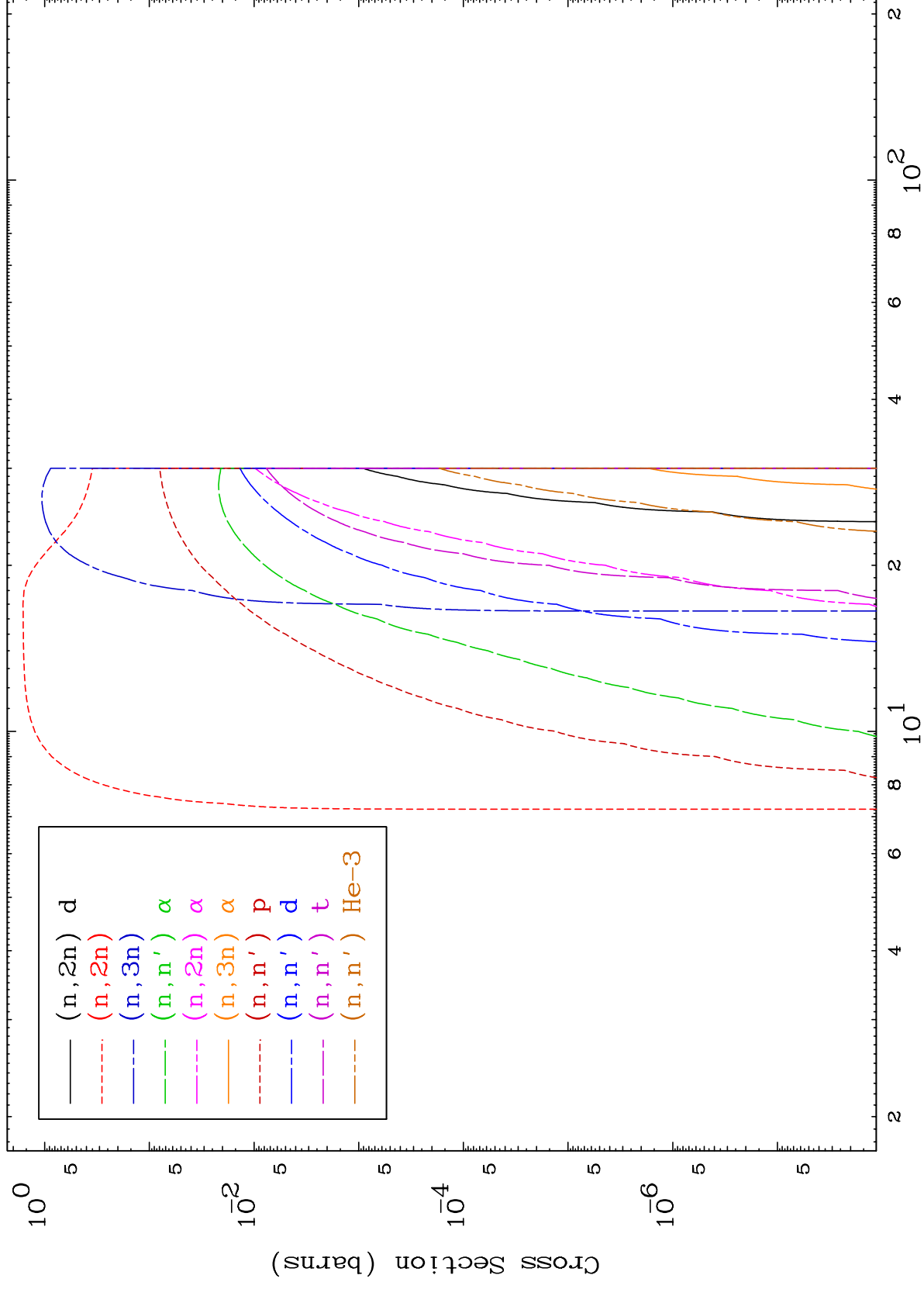
Press Mouse Button to Start



MAT 5522

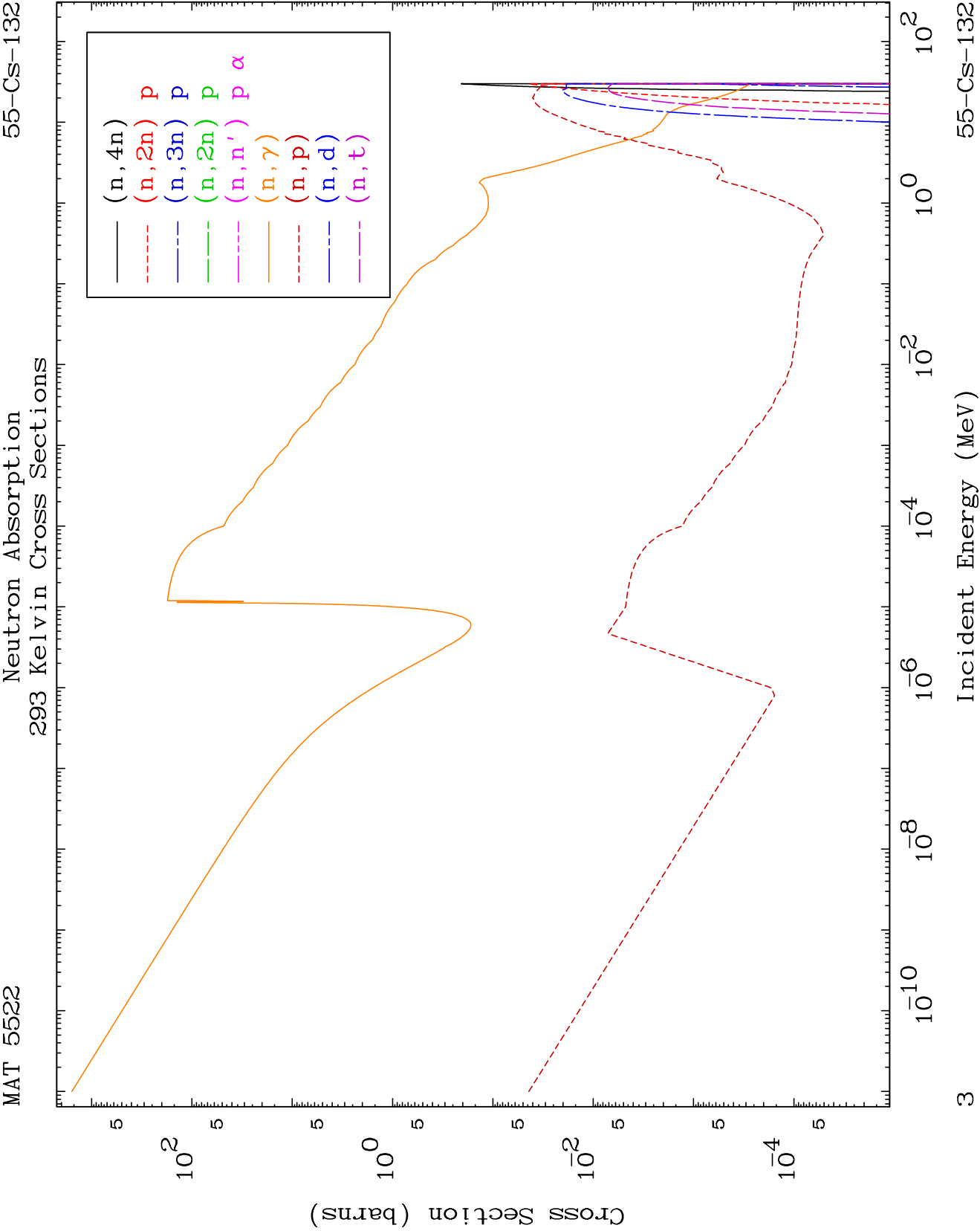
Neutron Absorption 293 Kelvin Cross Sections

55-CS-132



55-CS-132

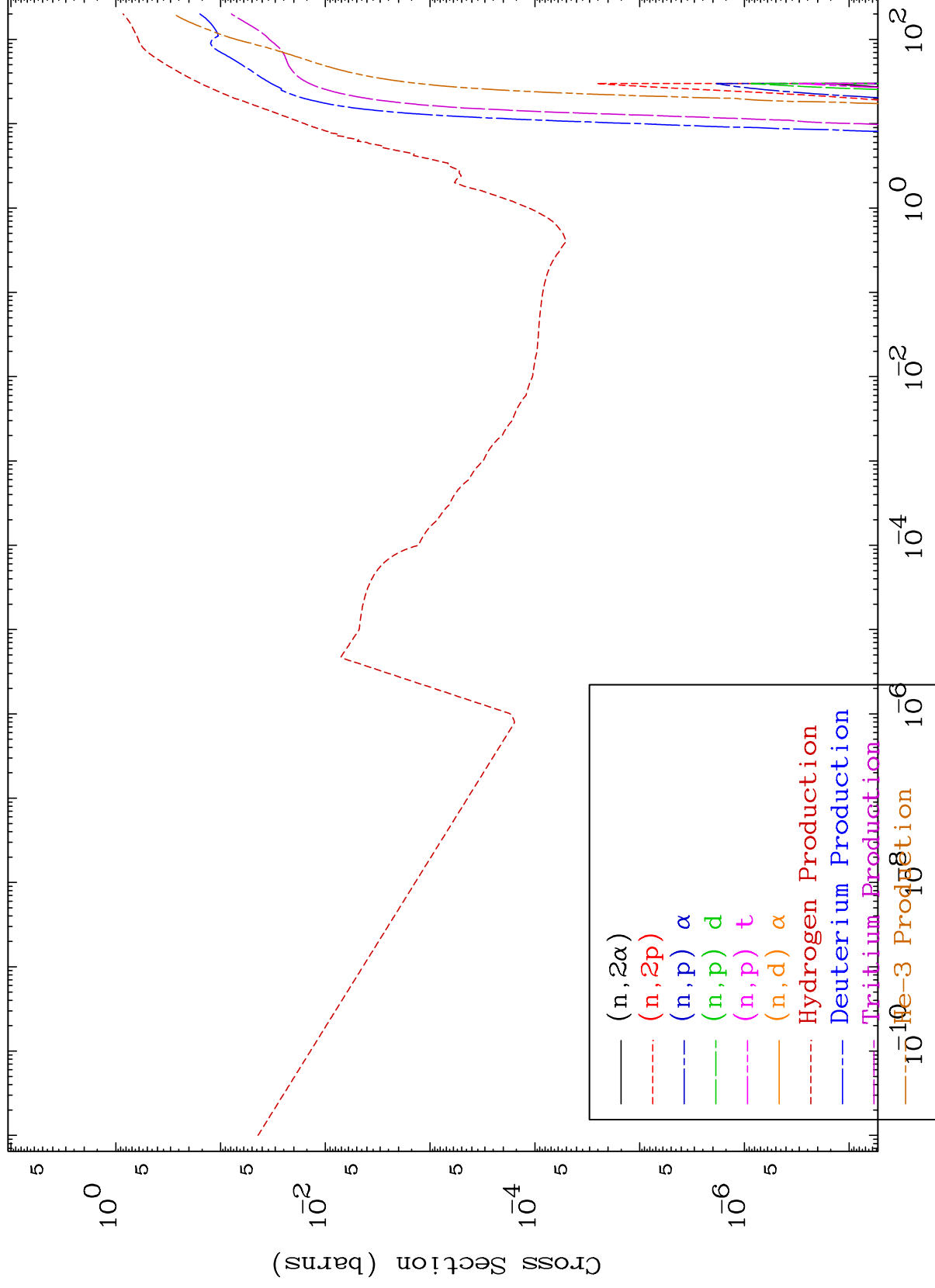
Incident Energy (MeV)



MAT 5522

Neutron Absorption
293 Kelvin Cross Sections

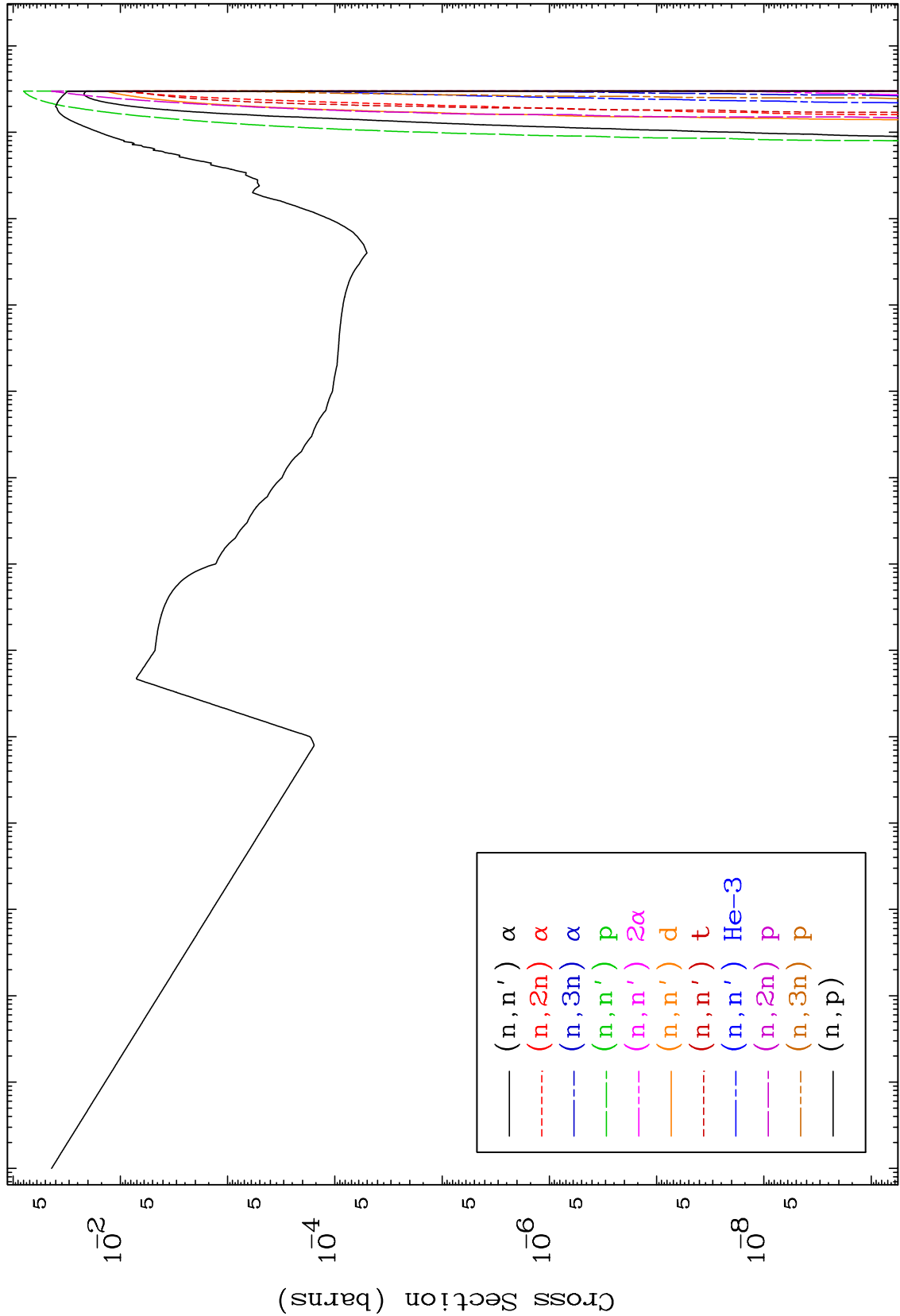
55-Cs-132

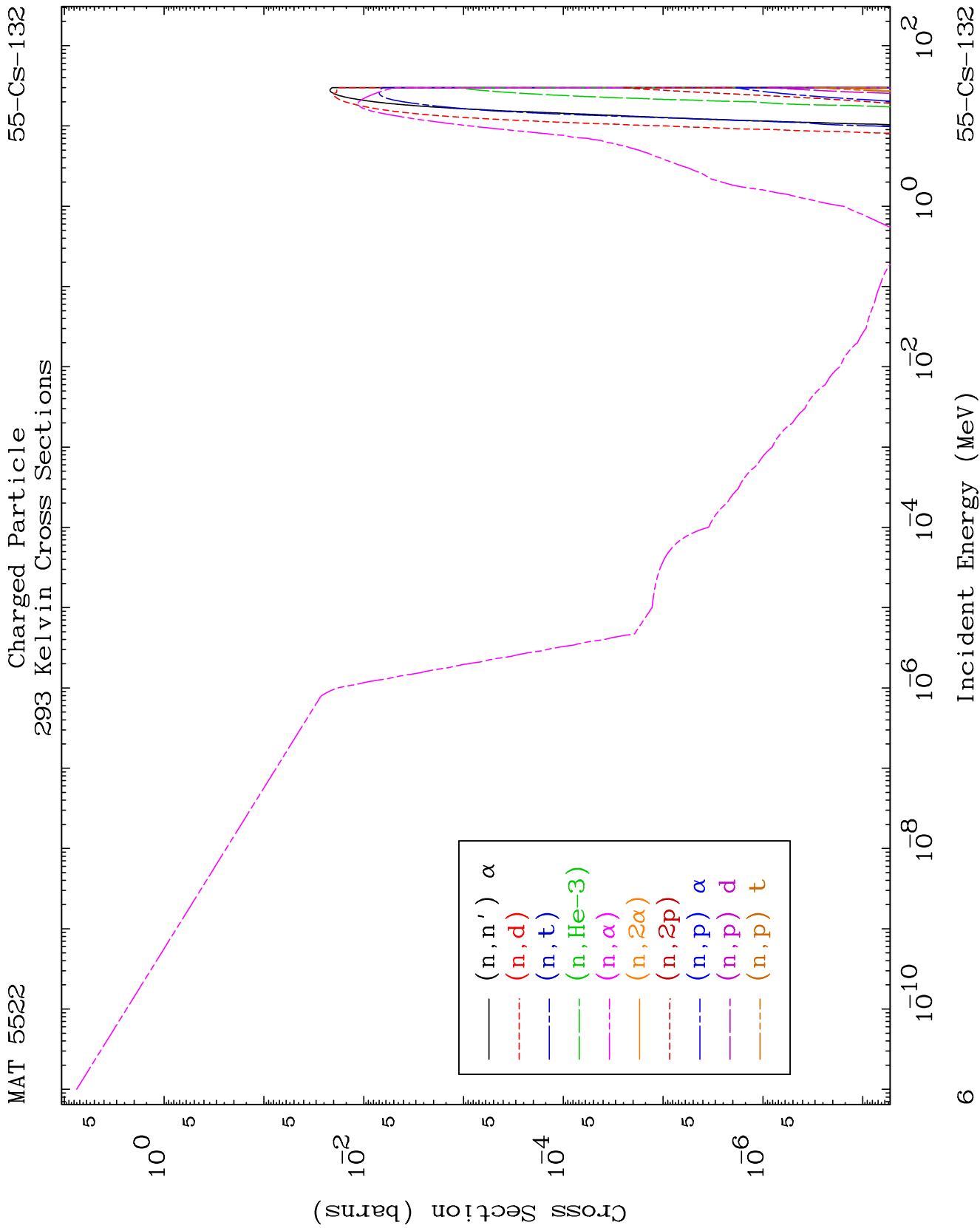


MAT 5522

Charged Particle
293 Kelvin Cross Sections

55-Cs-132

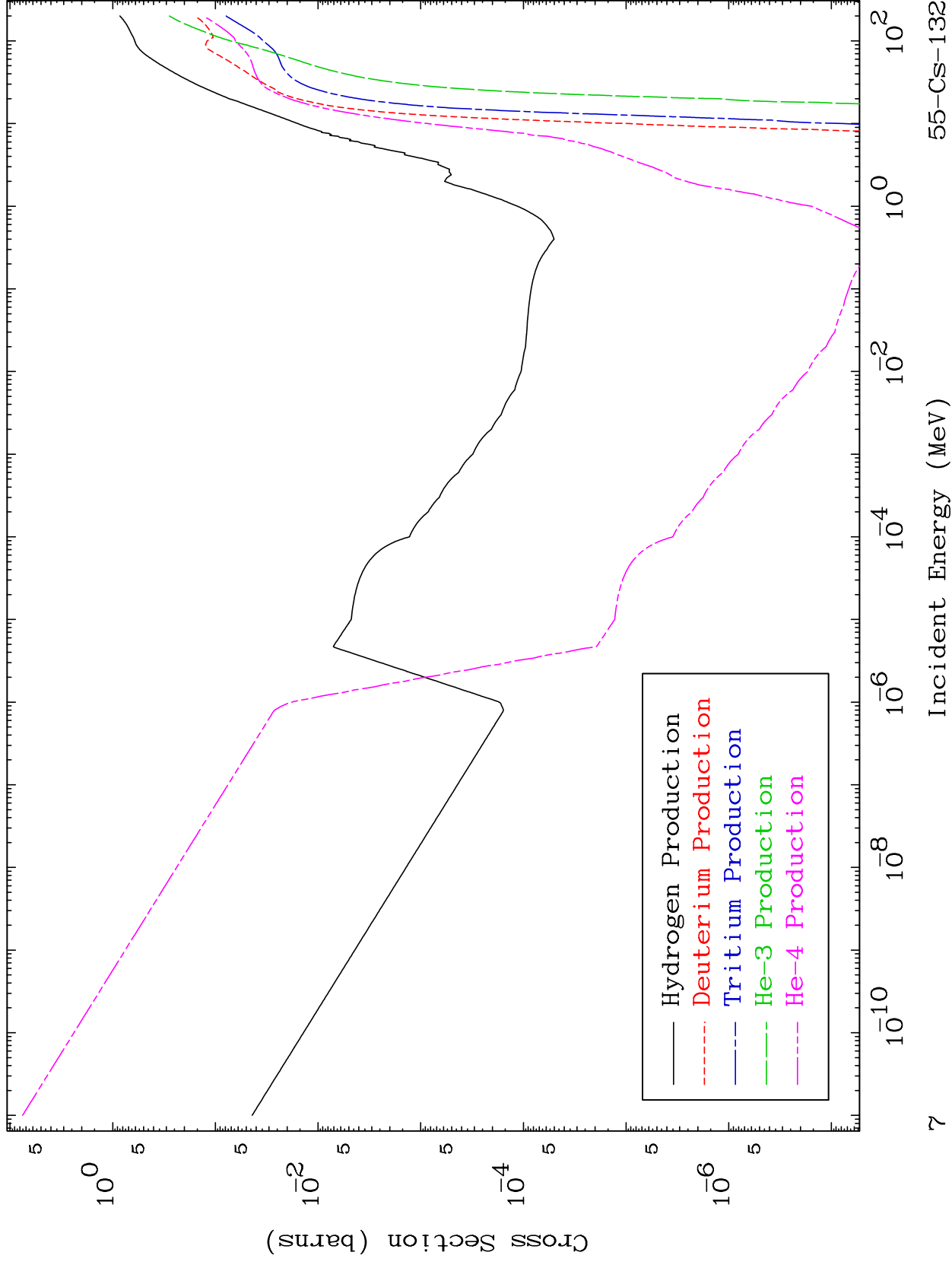


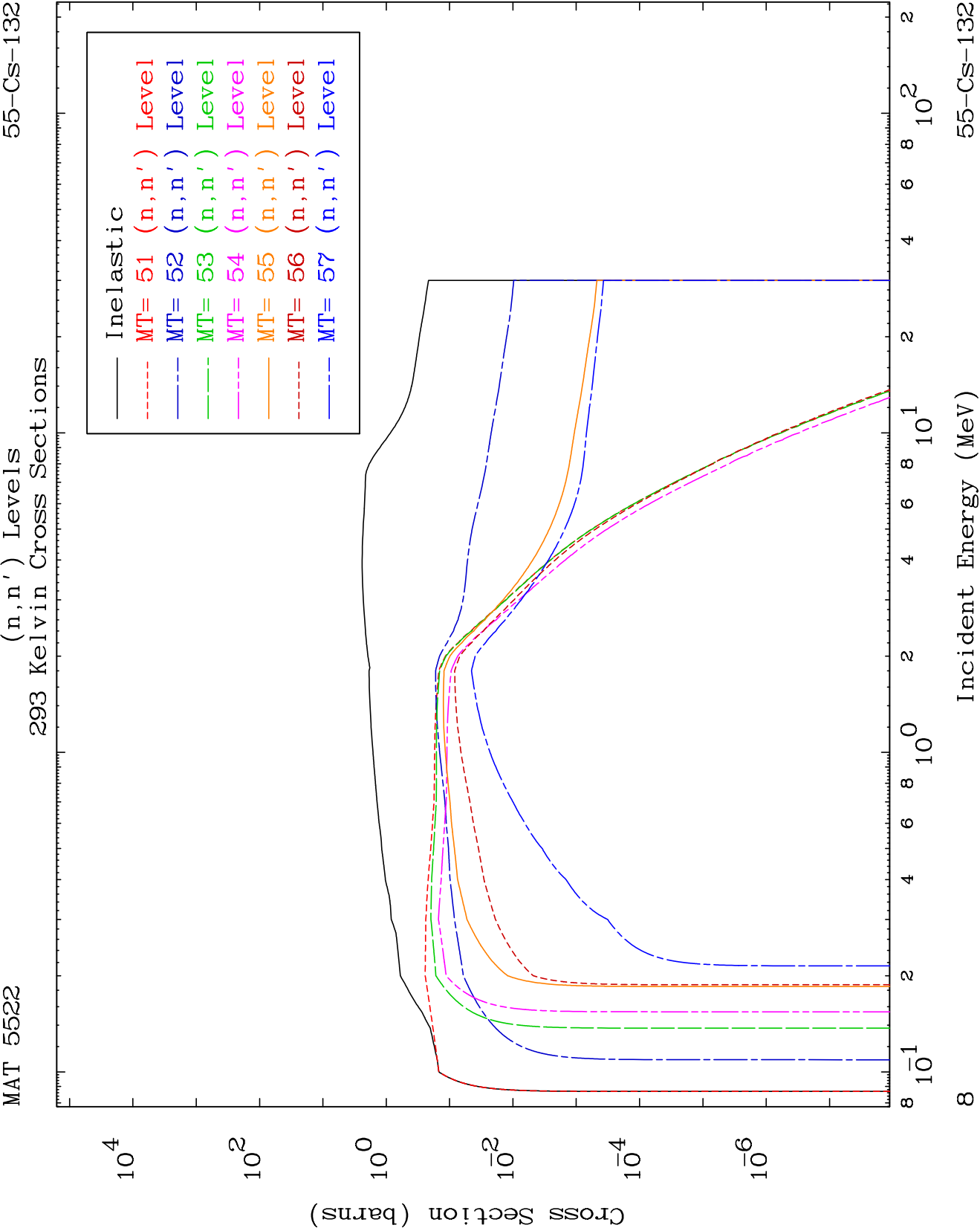


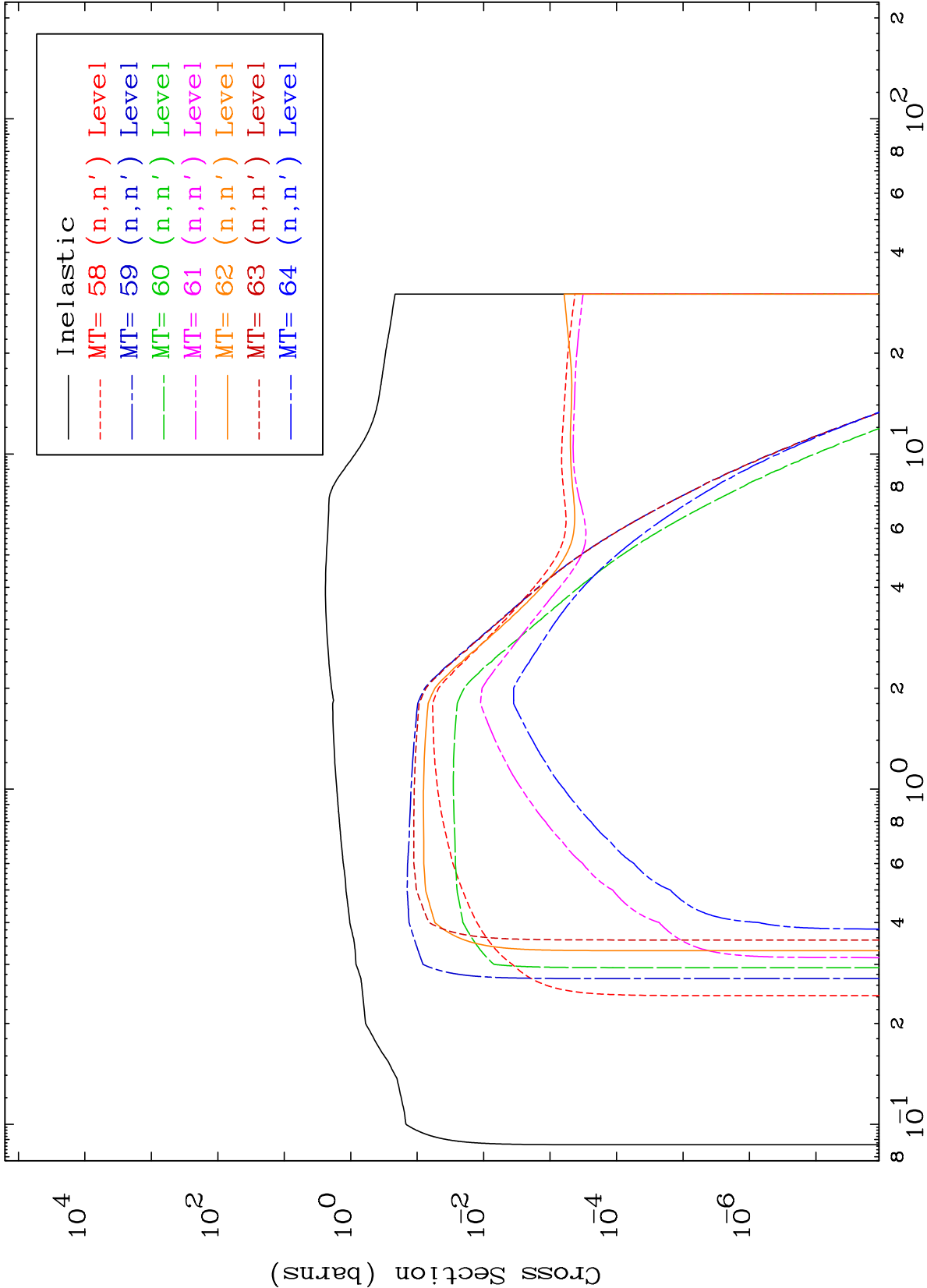
MAT 5522

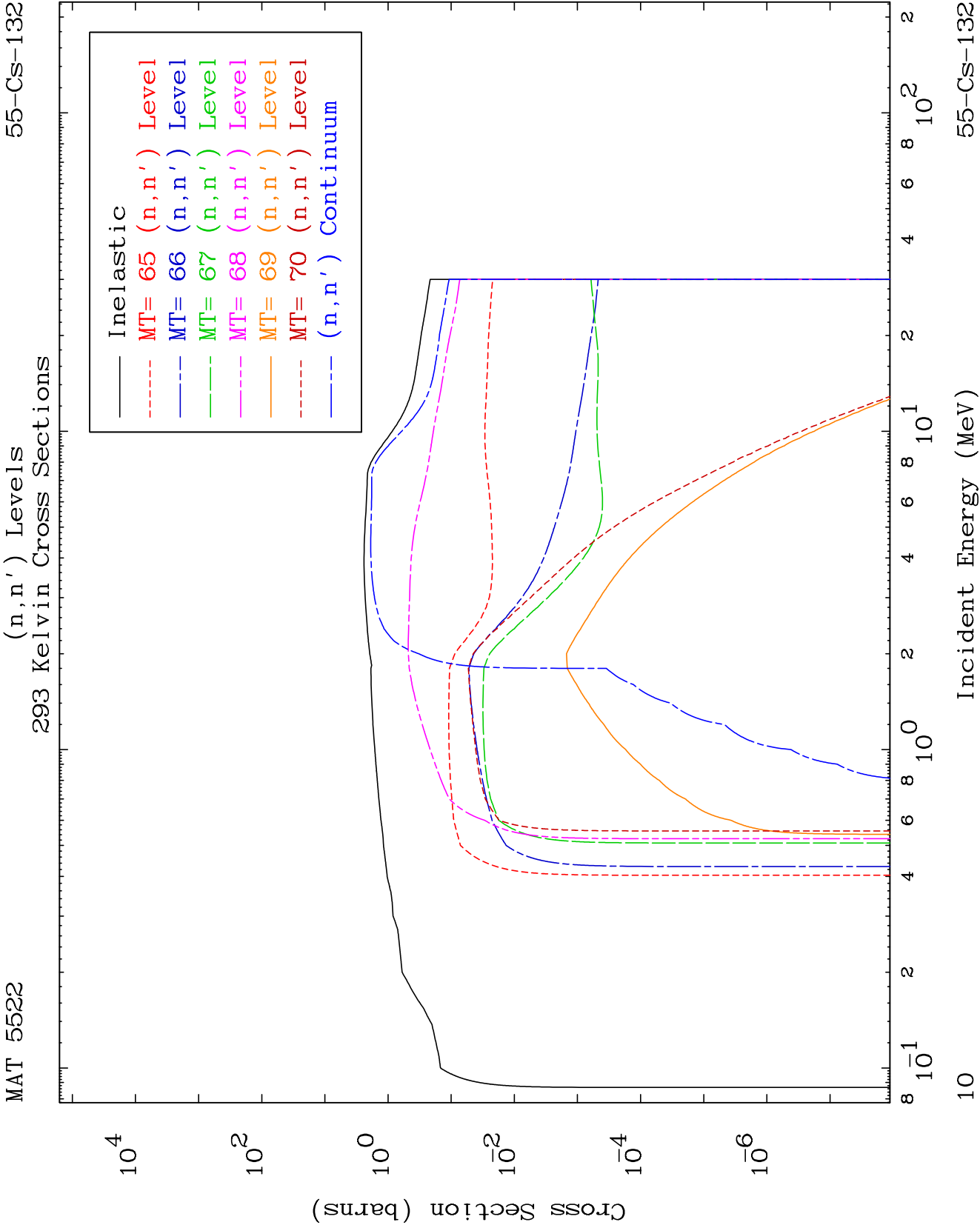
Particle Production
293 Kelvin Cross Sections

55-Cs-132





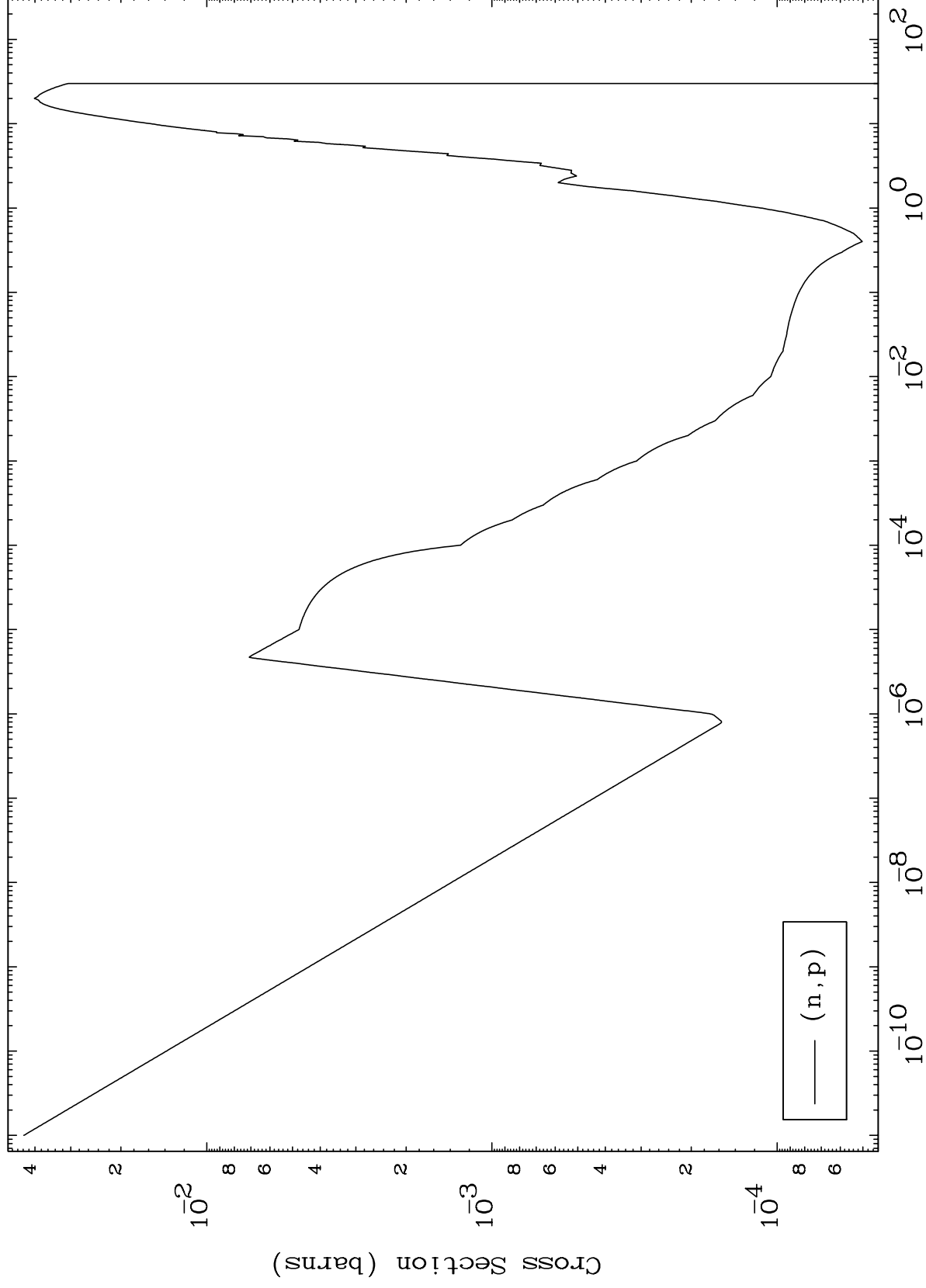




MAT 5522

(n,p) Levels
293 Kelvin Cross Sections

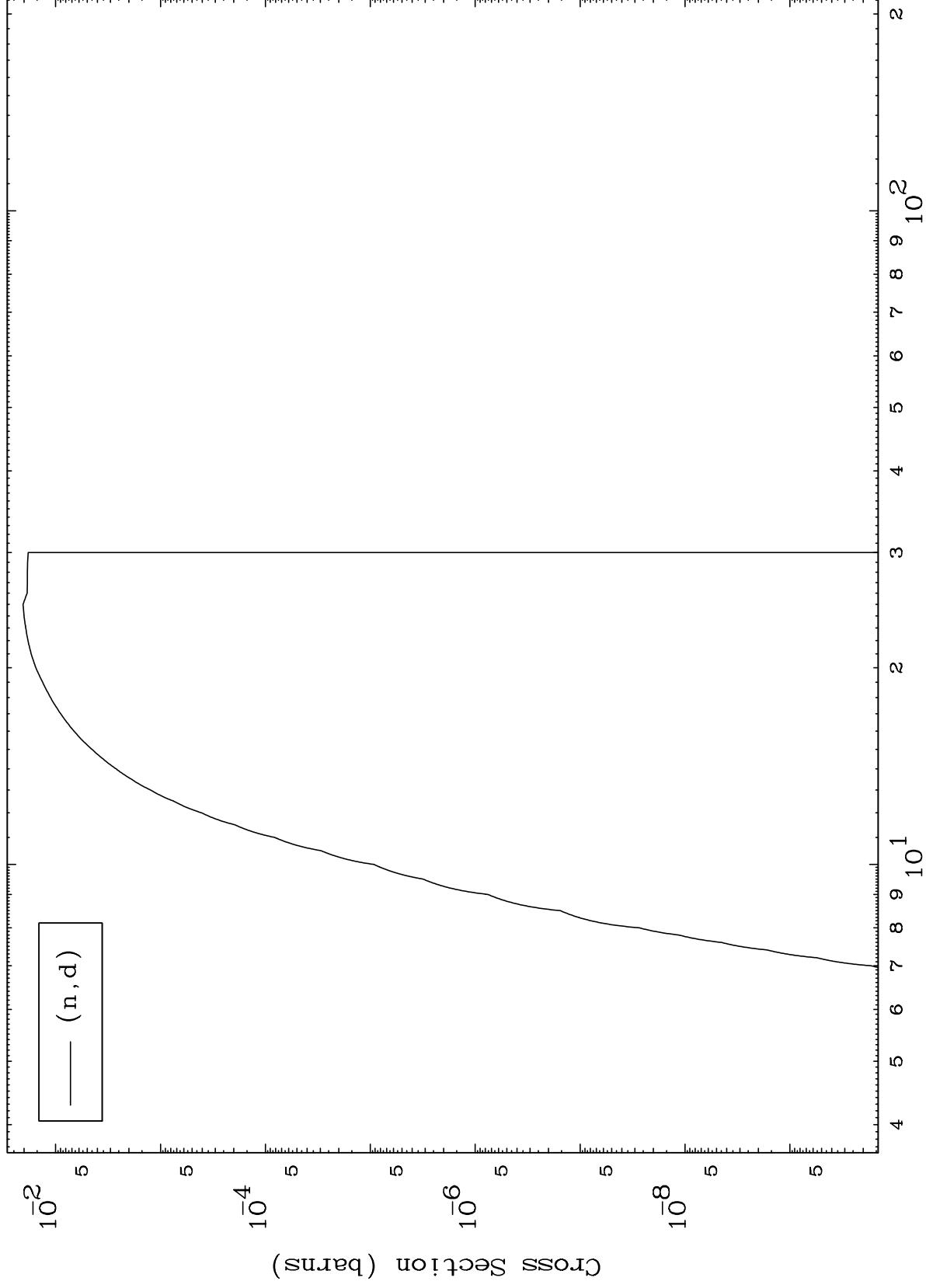
55-Cs-132



MAT 5522

55-Cs-132

(n,d) Levels
293 Kelvin Cross Sections



55-Cs-132

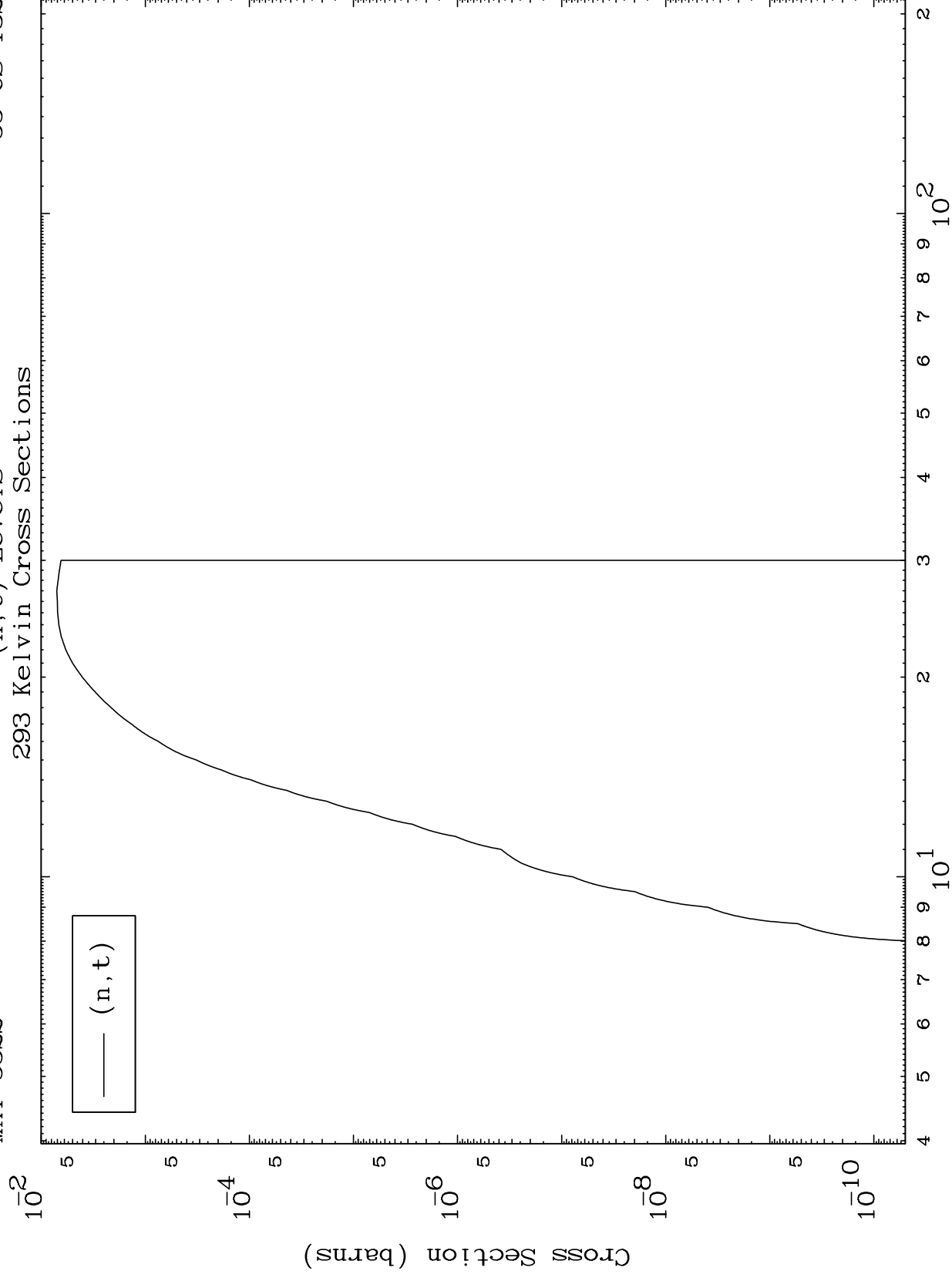
Incident Energy (MeV)

12

MAT 5522

55-CS-132

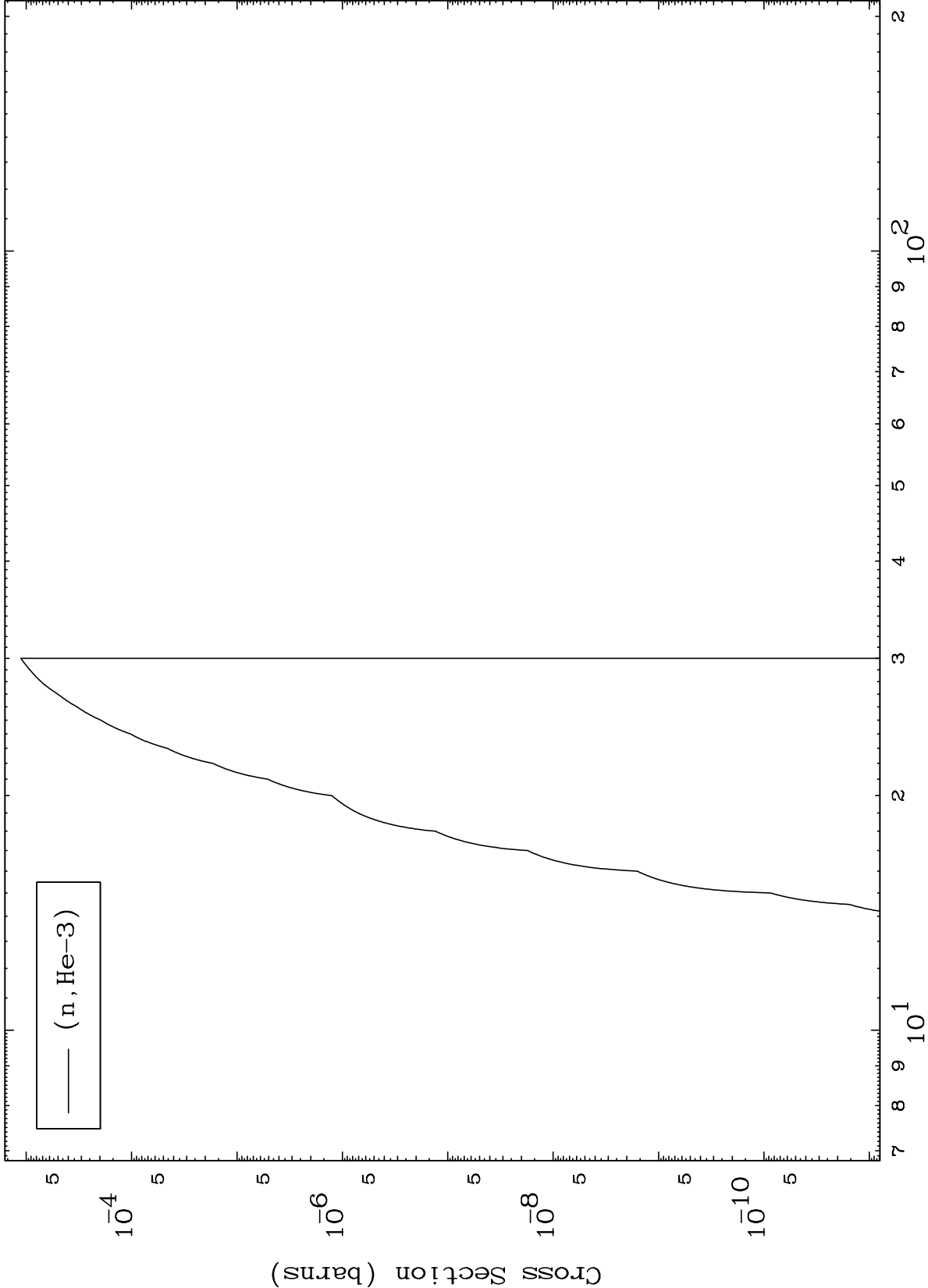
(n, t) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

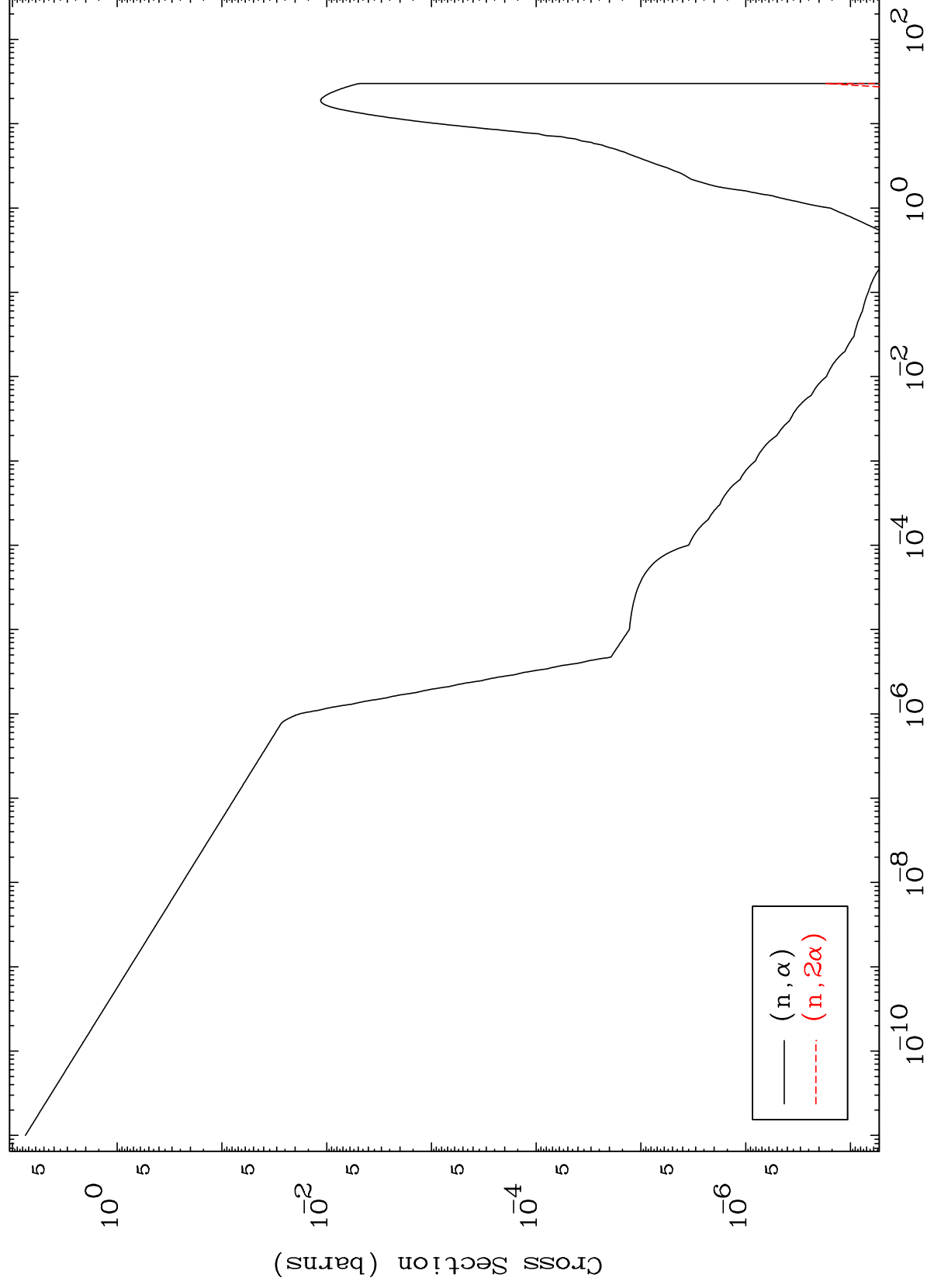
55-CS-132



MAT 5522

(n, α) Levels
293 Kelvin Cross Sections

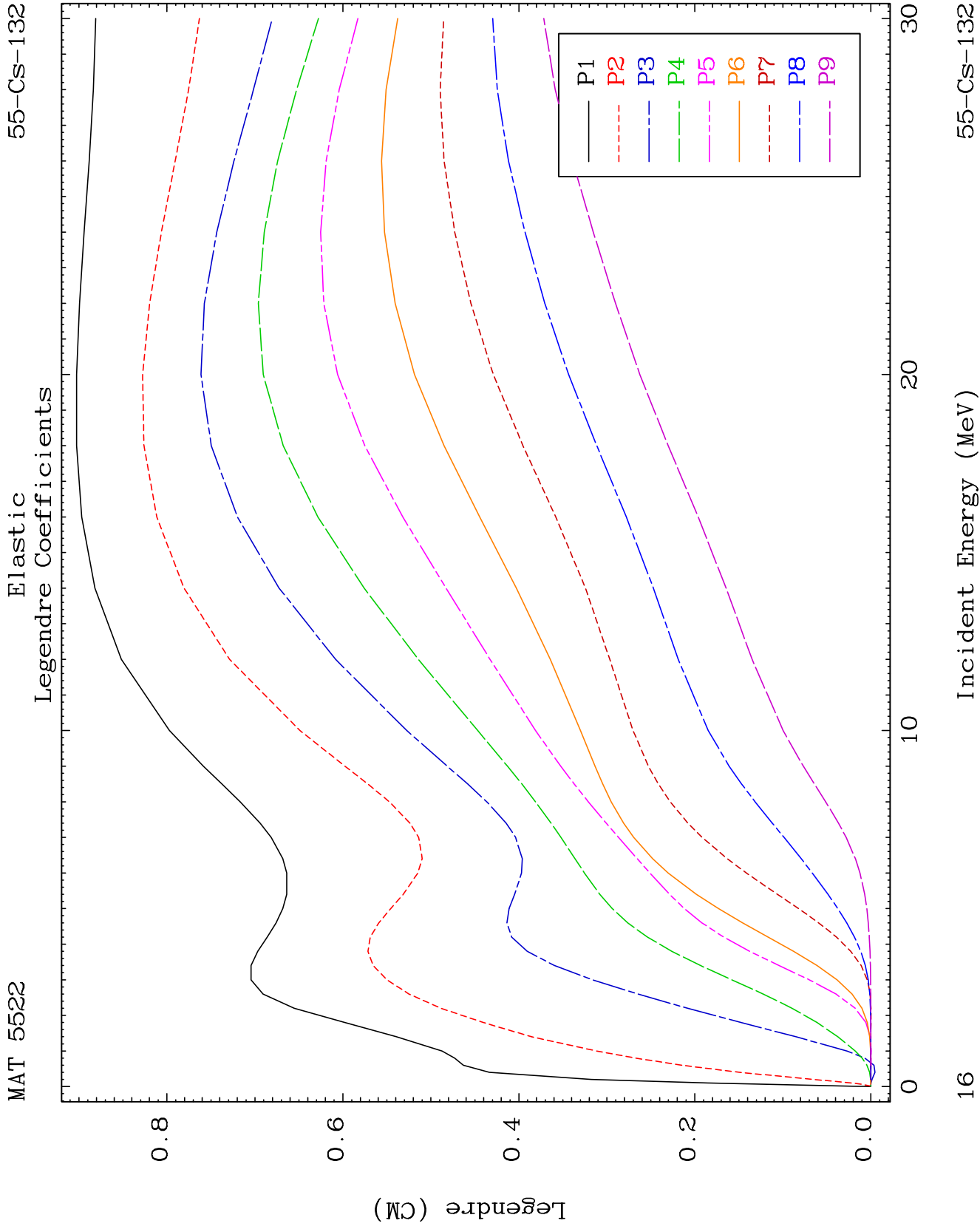
55-Cs-132

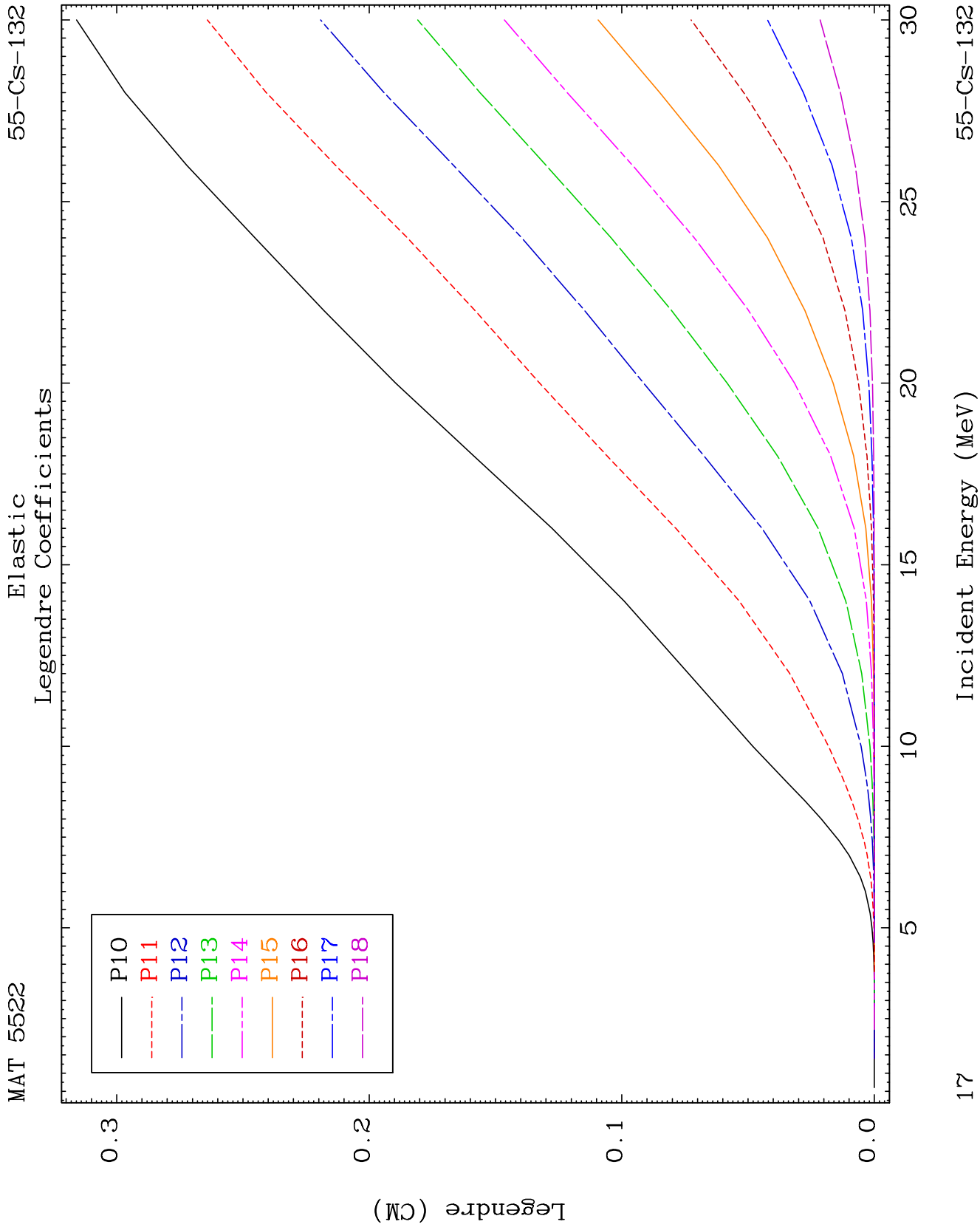


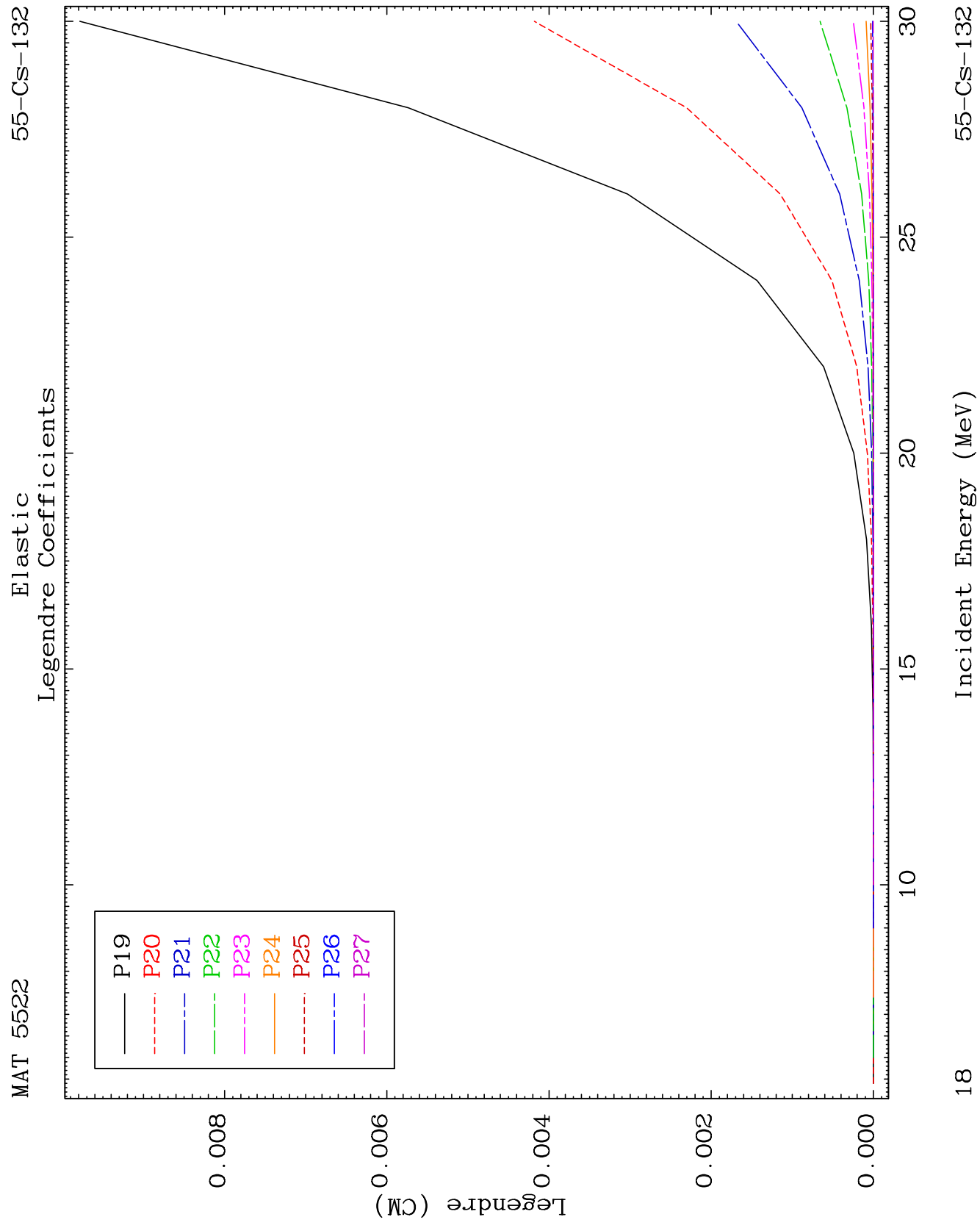
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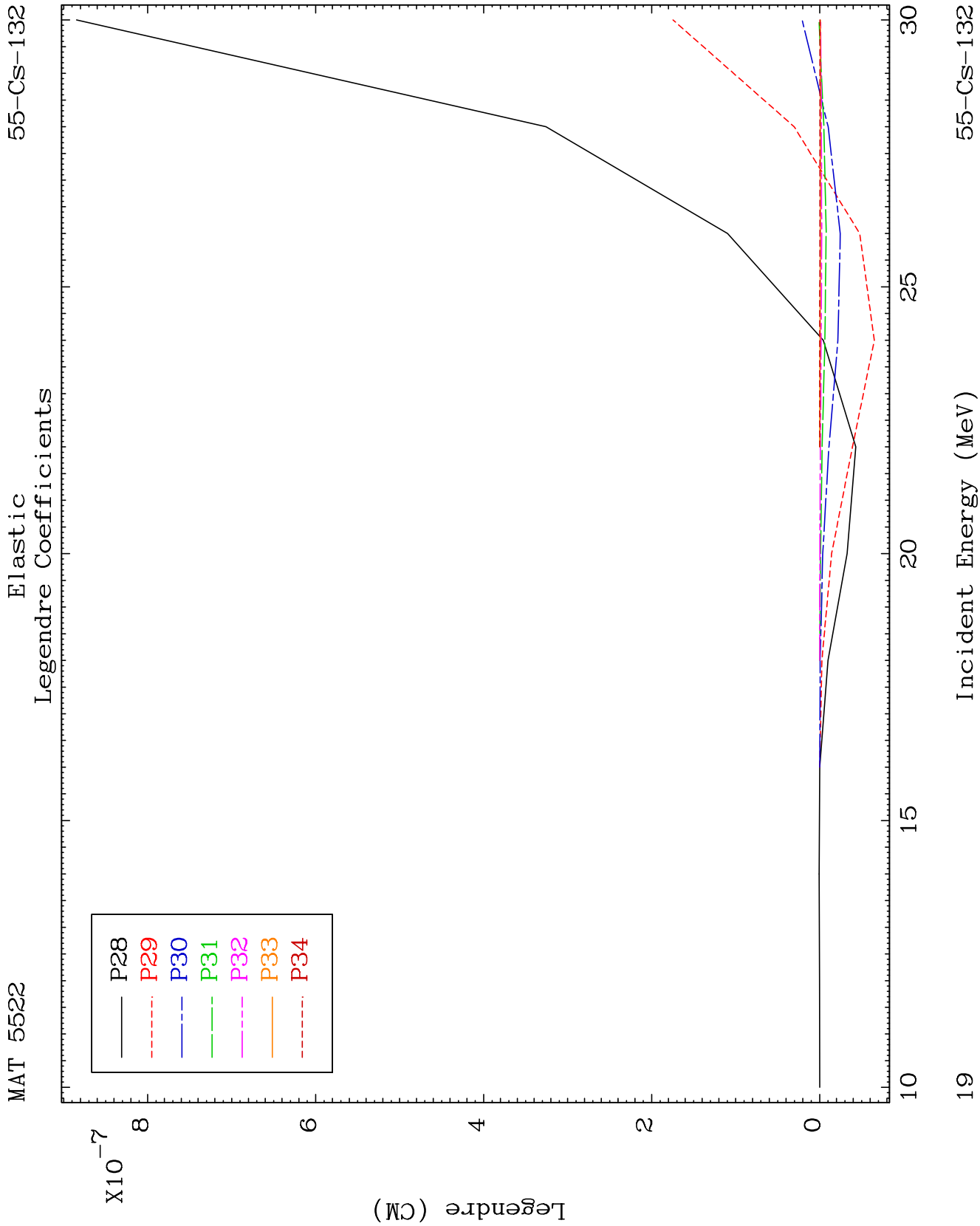
Incident Energy (MeV)

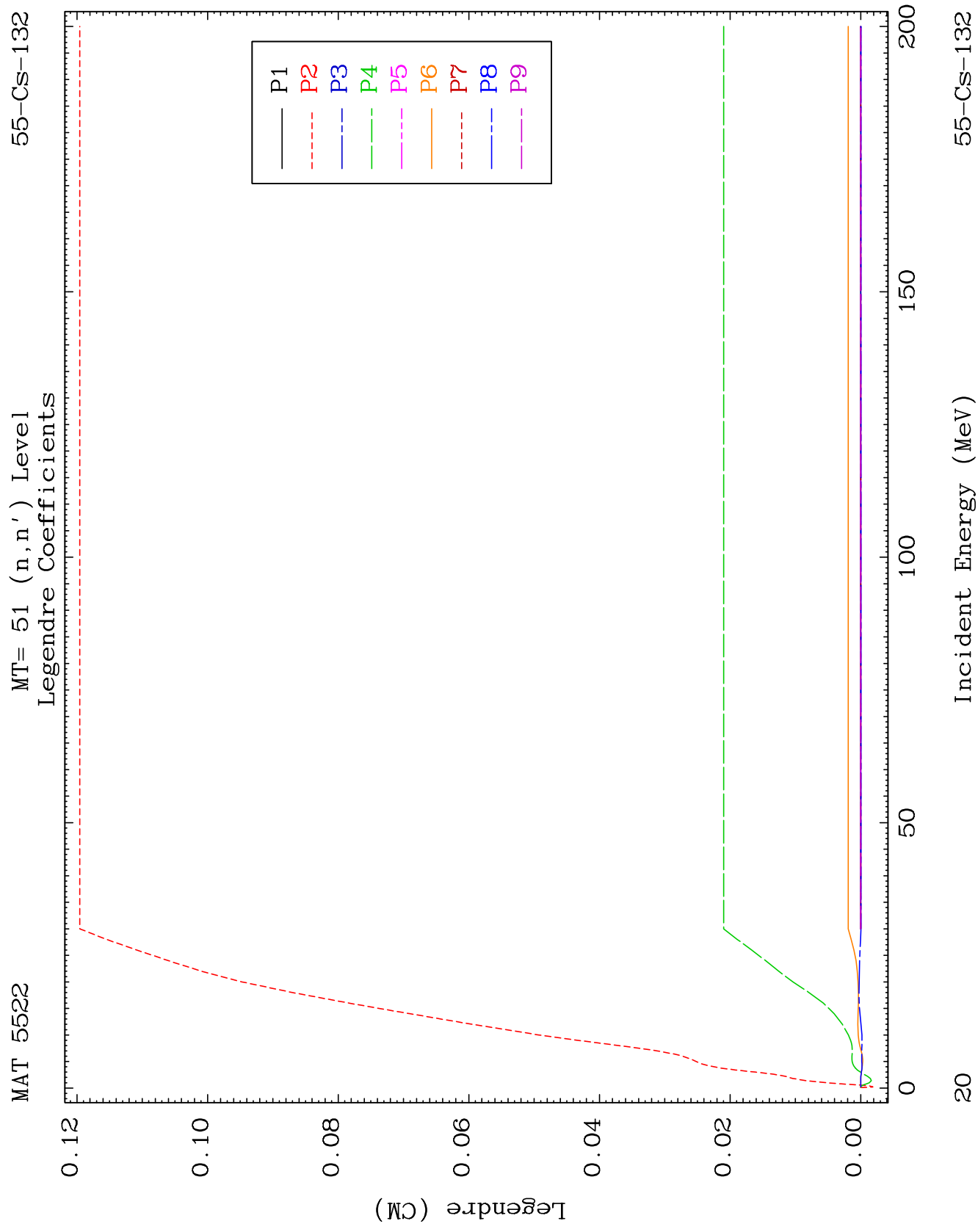
55-Cs-132

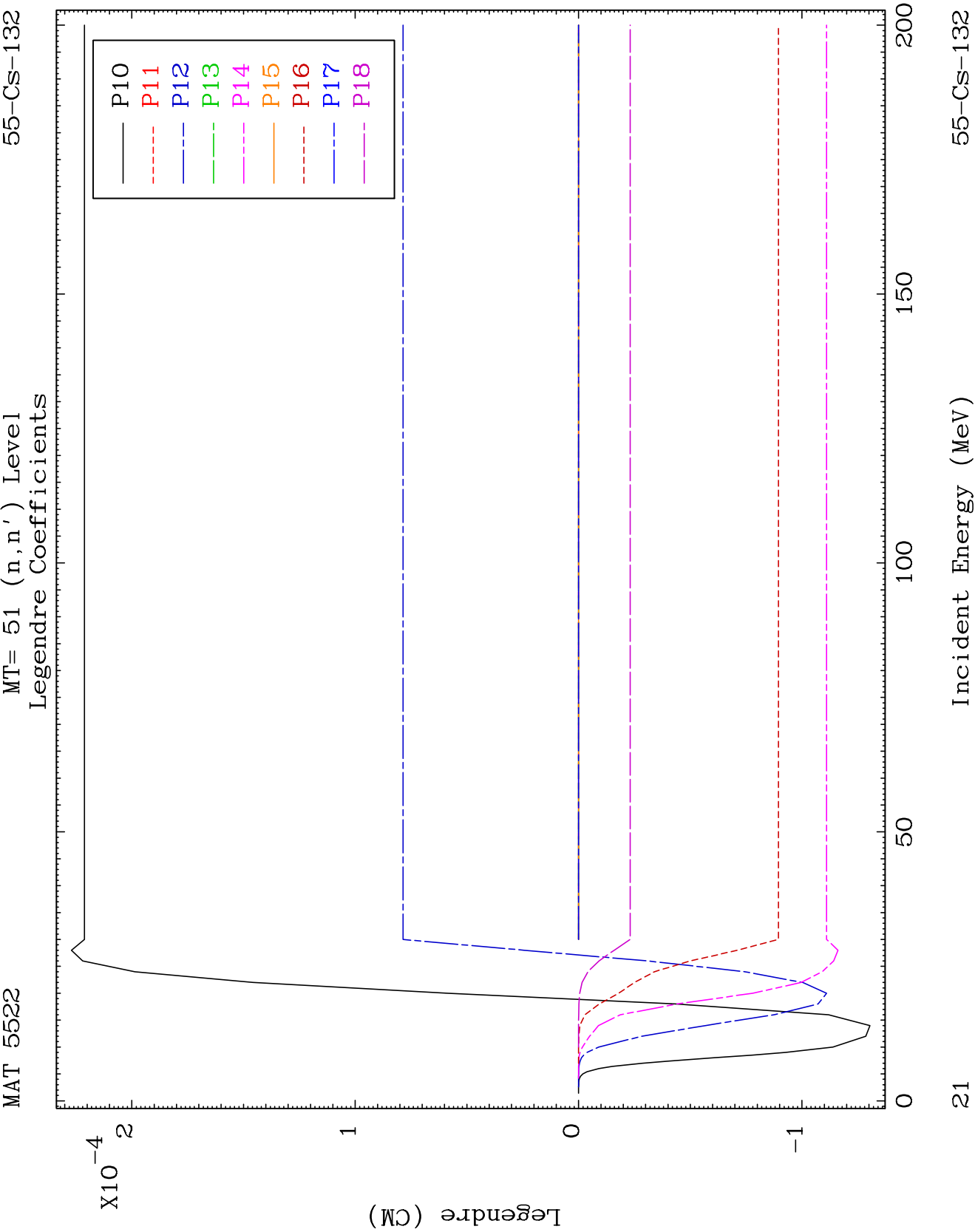


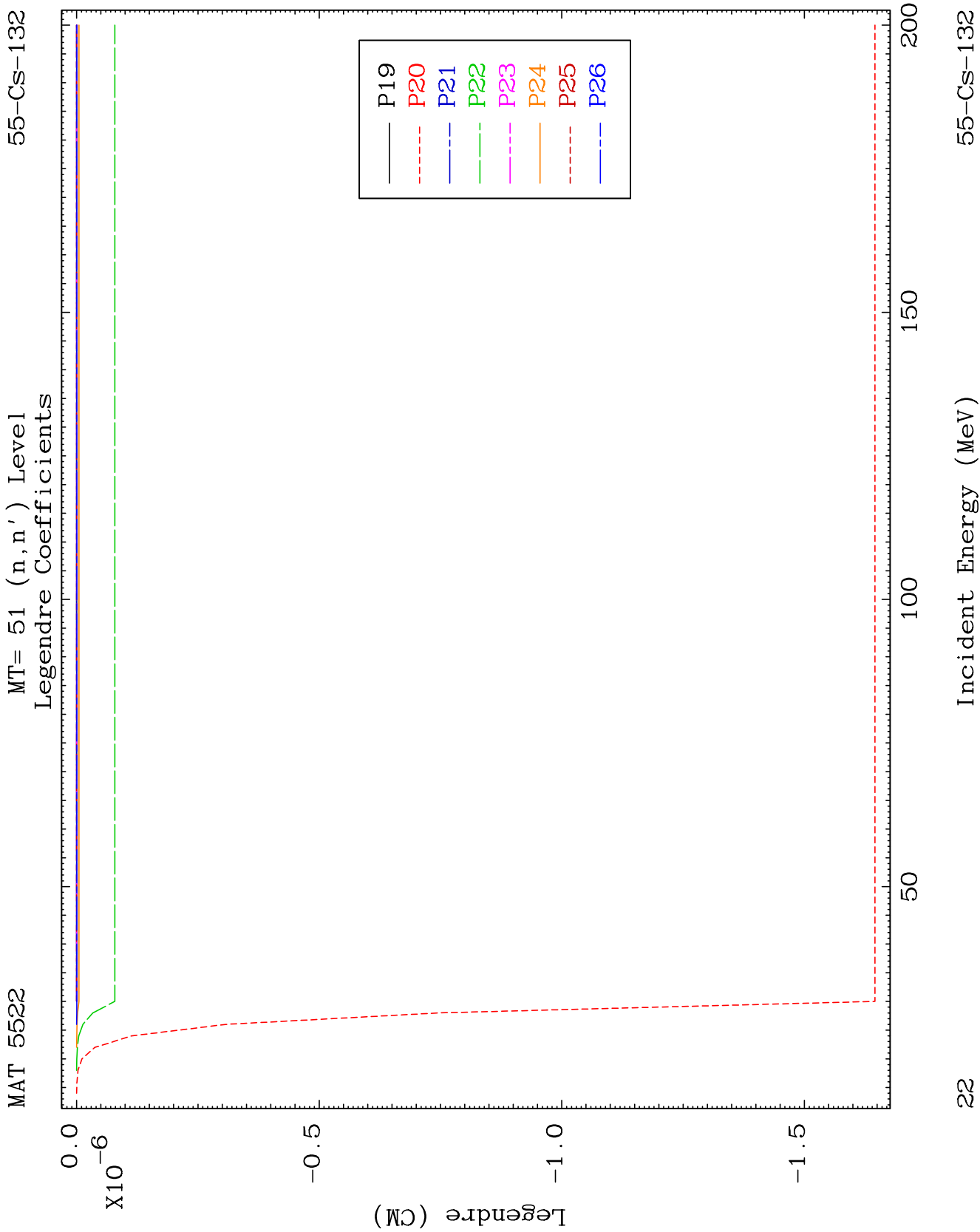








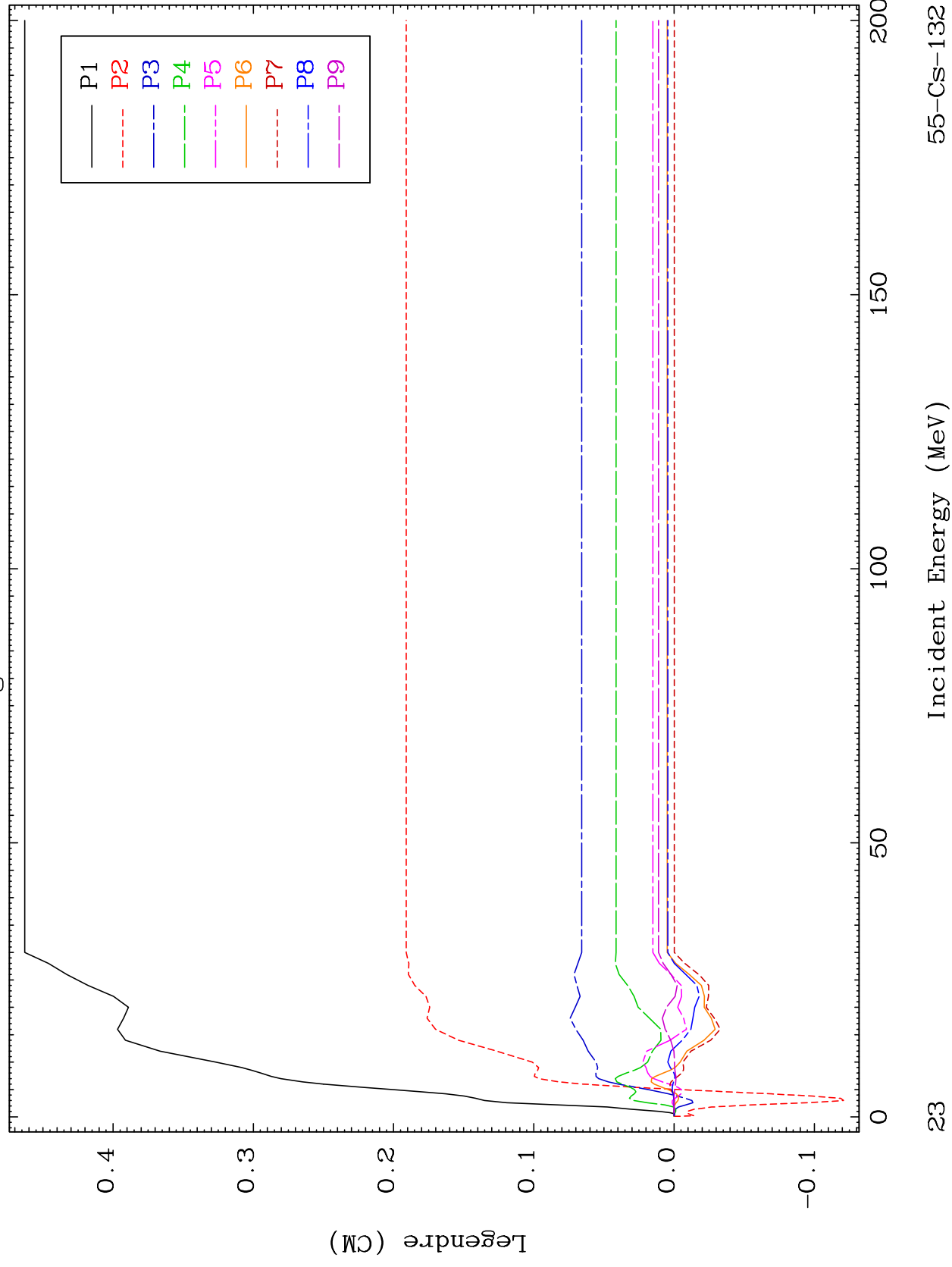


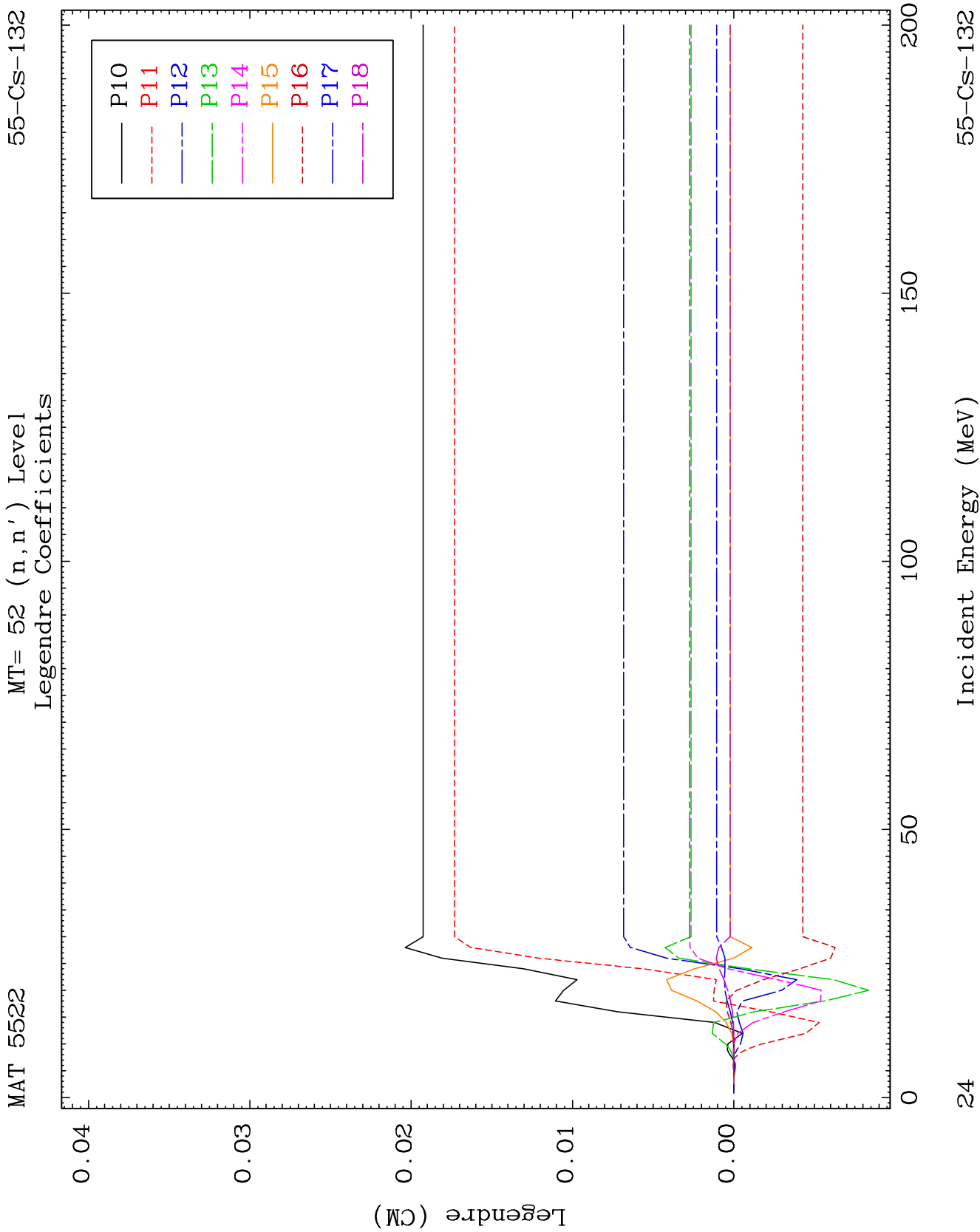


MAT 5522

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

55-CS-132

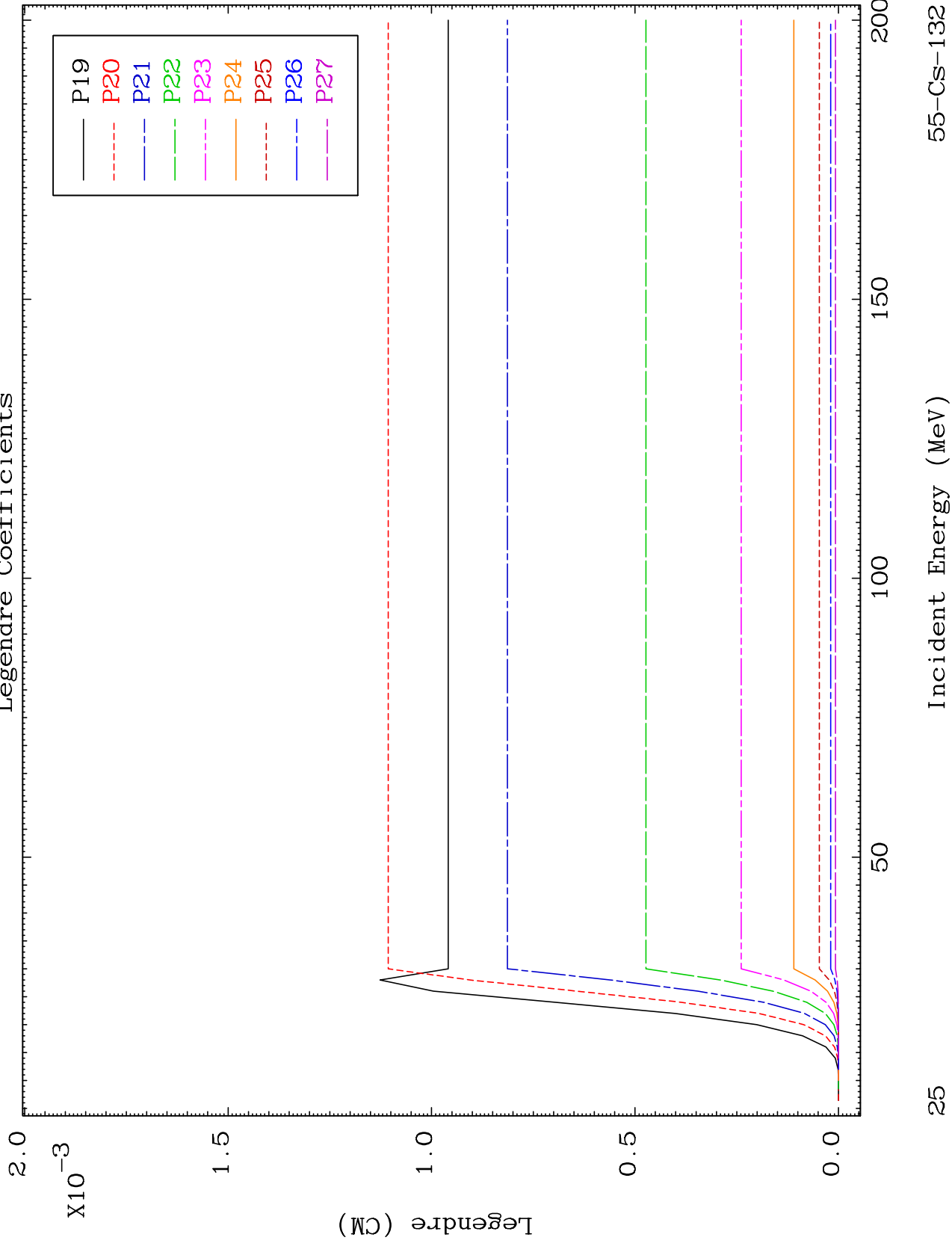




MAT 5522

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

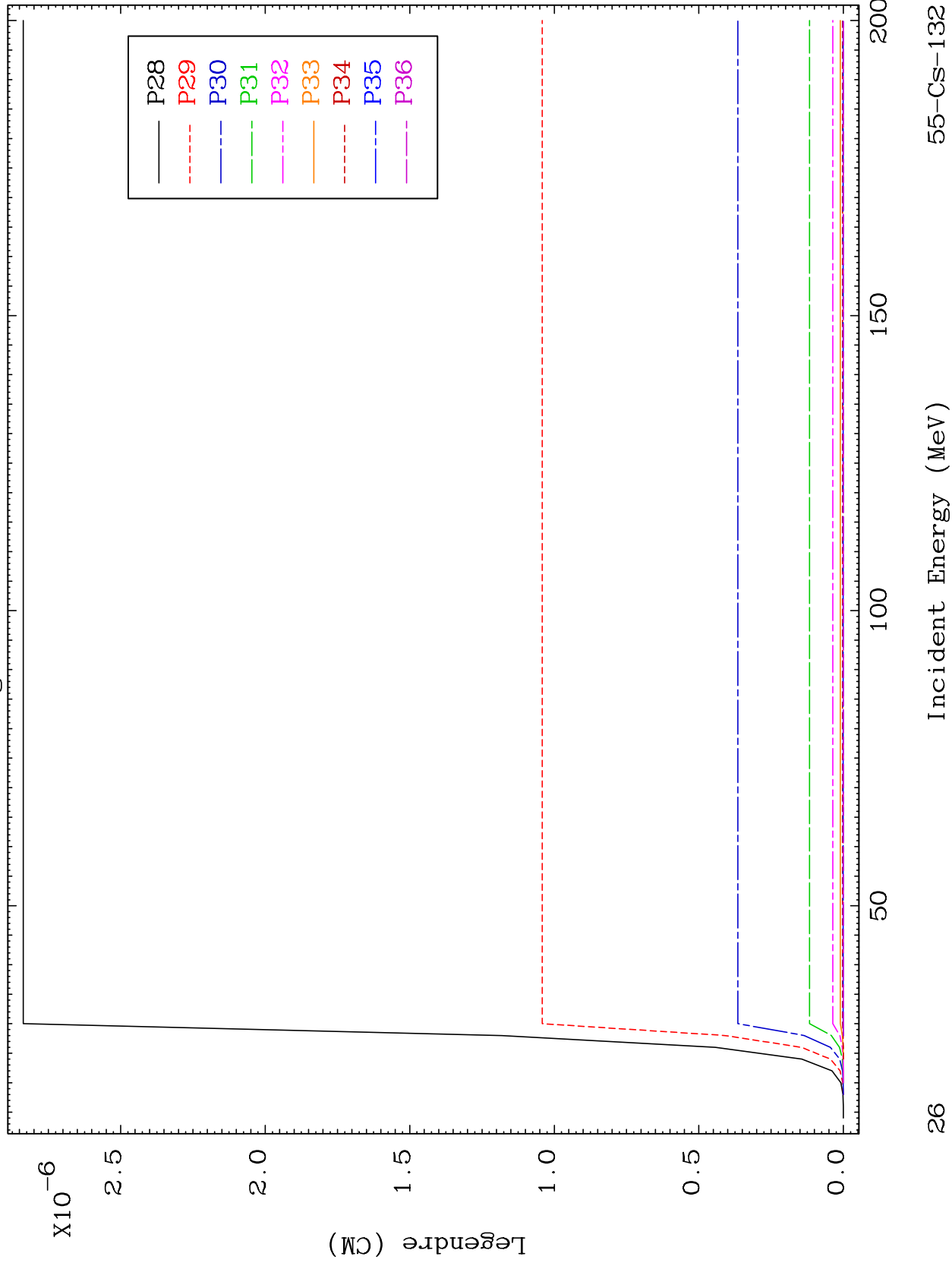
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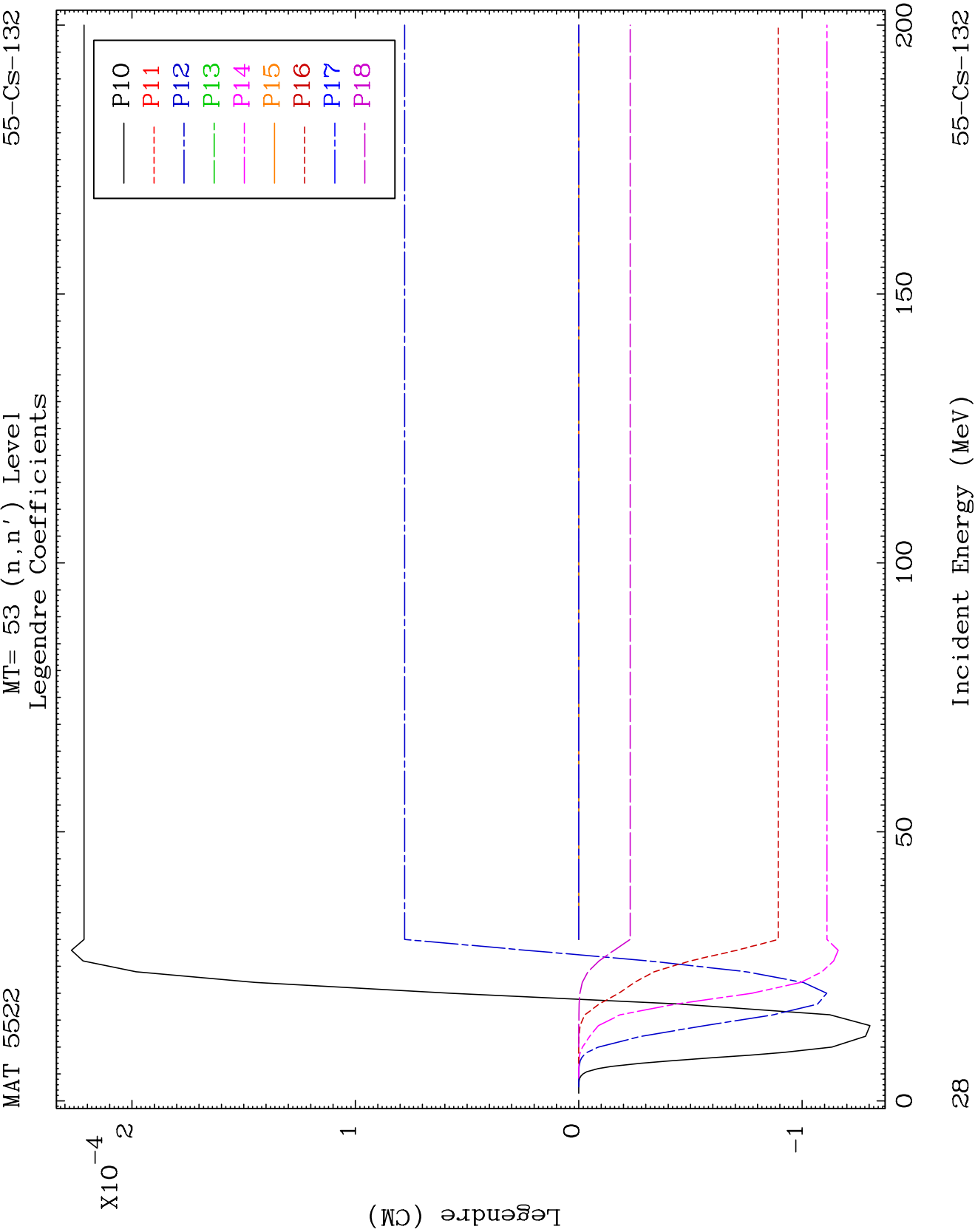


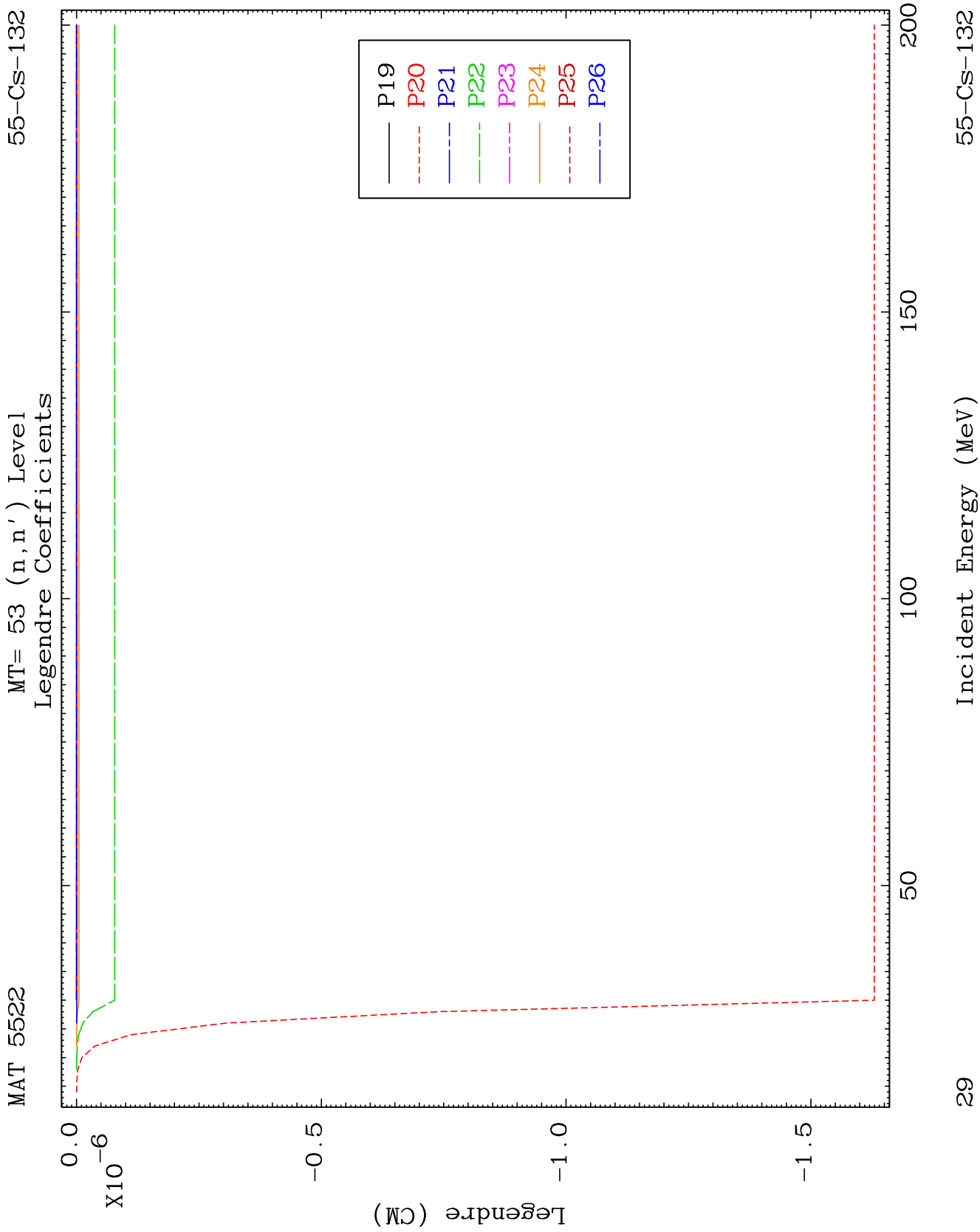
MAT 5522

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

55-CS-132



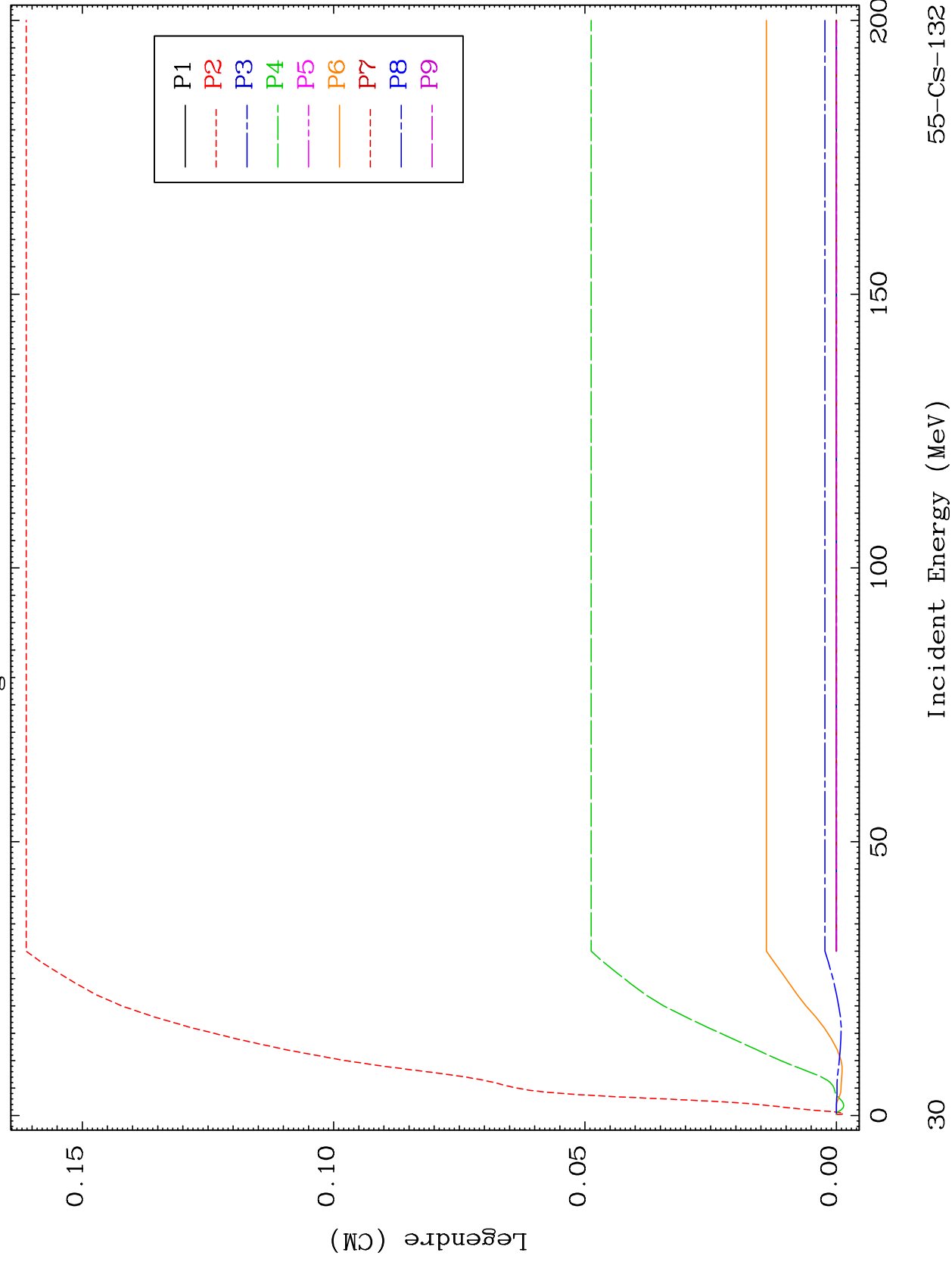




MAT 5522

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

55-CS-132

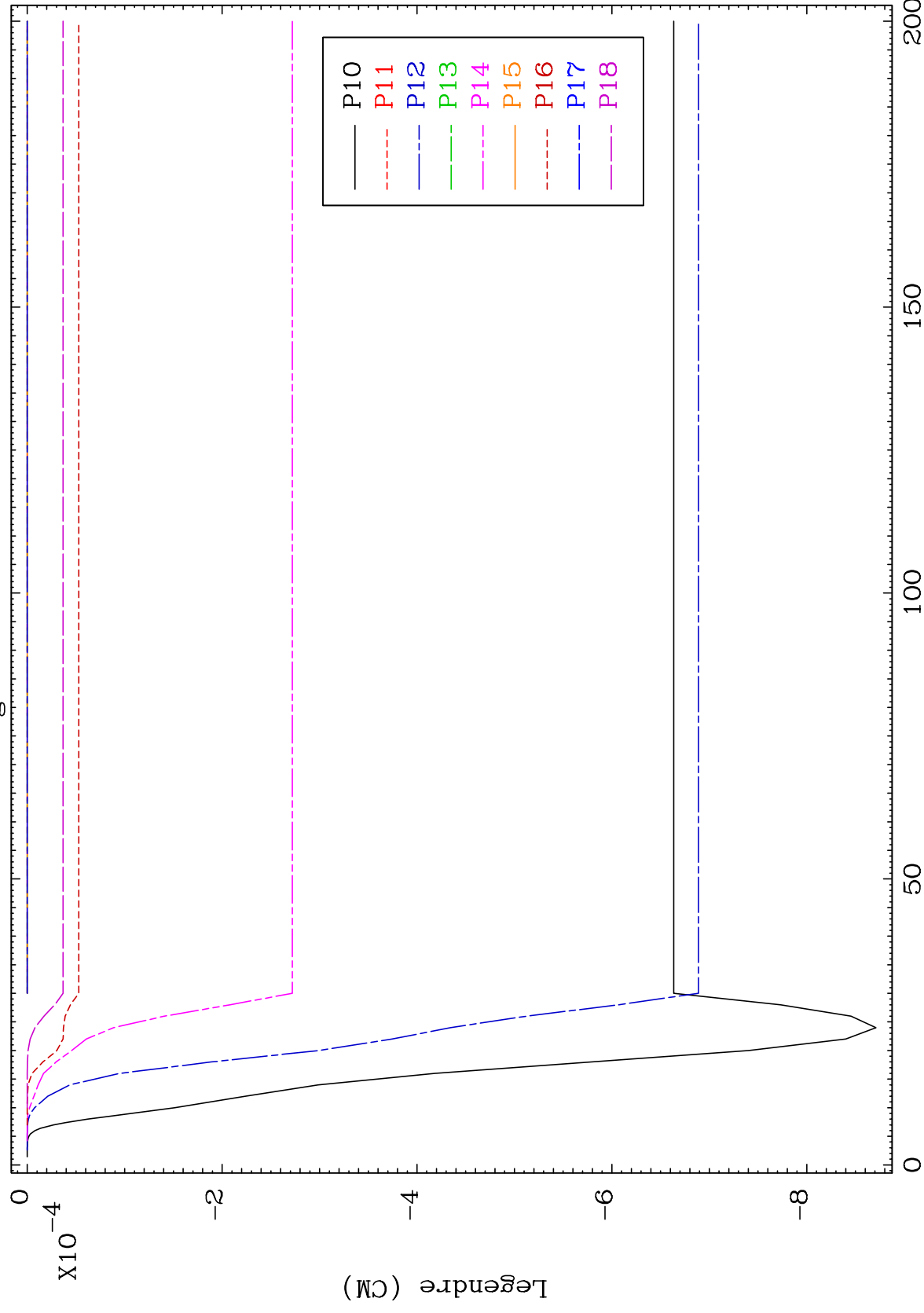


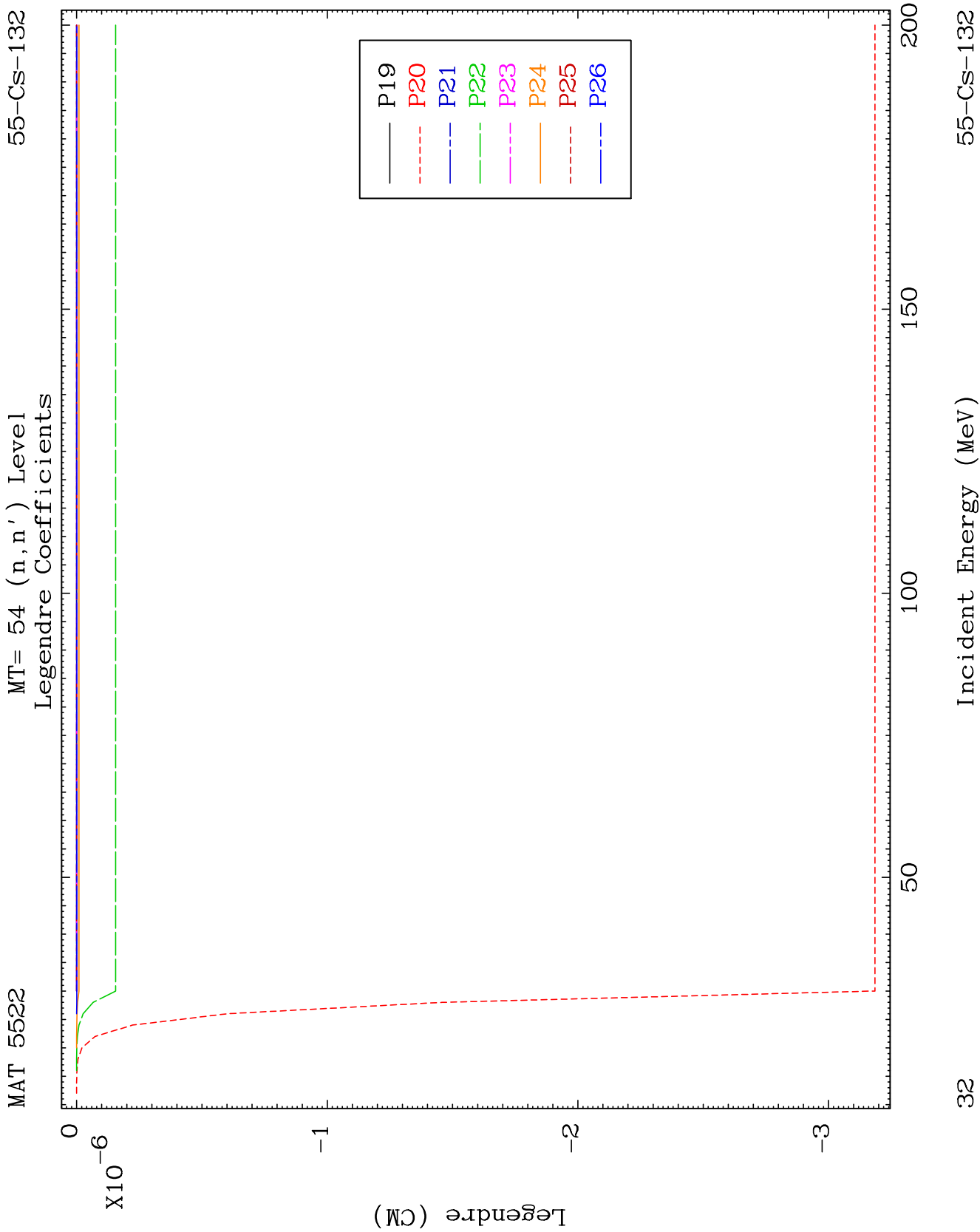
MAT 5522

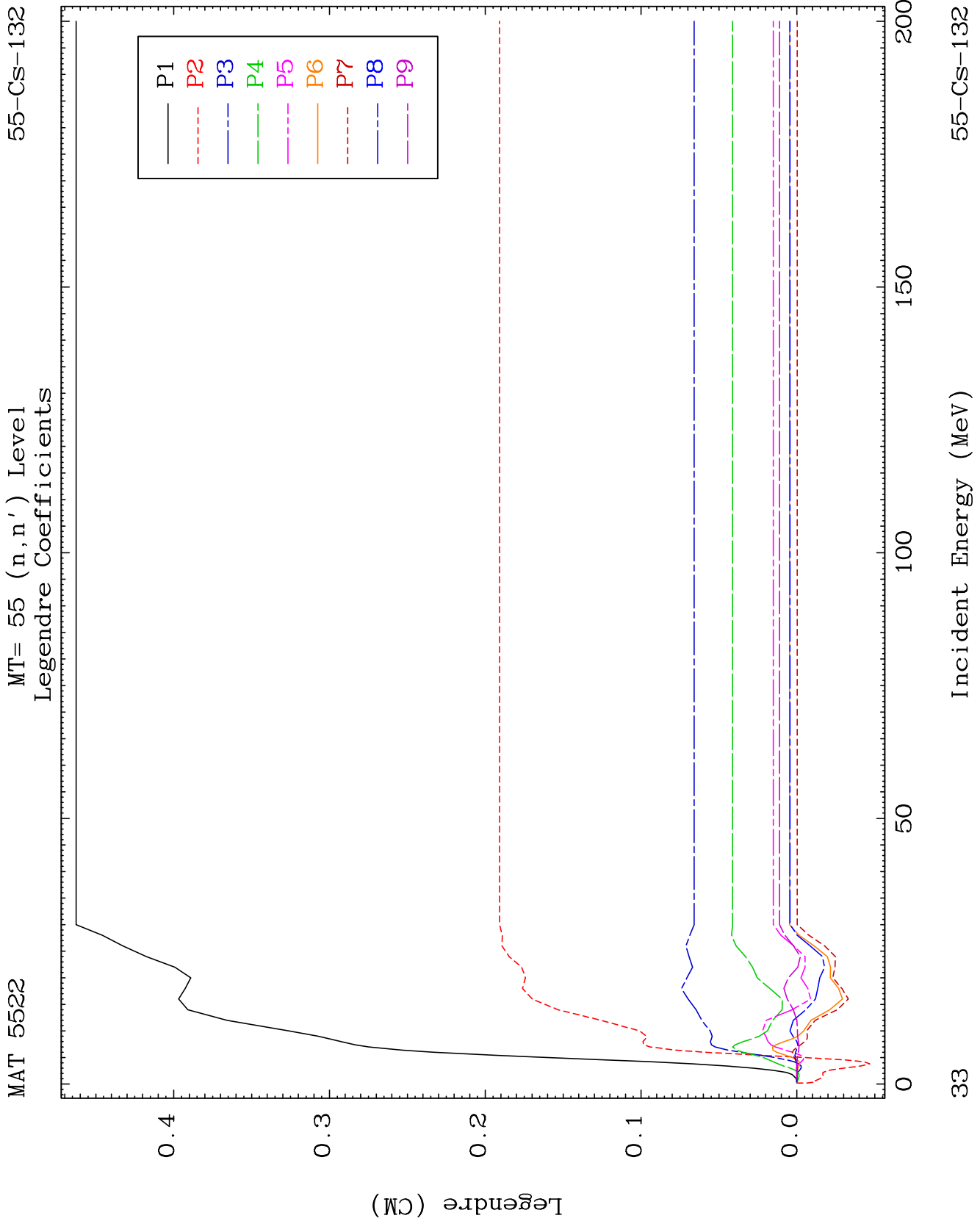
MT= 54 (n, n') Level

55-CS-132

Legendre Coefficients



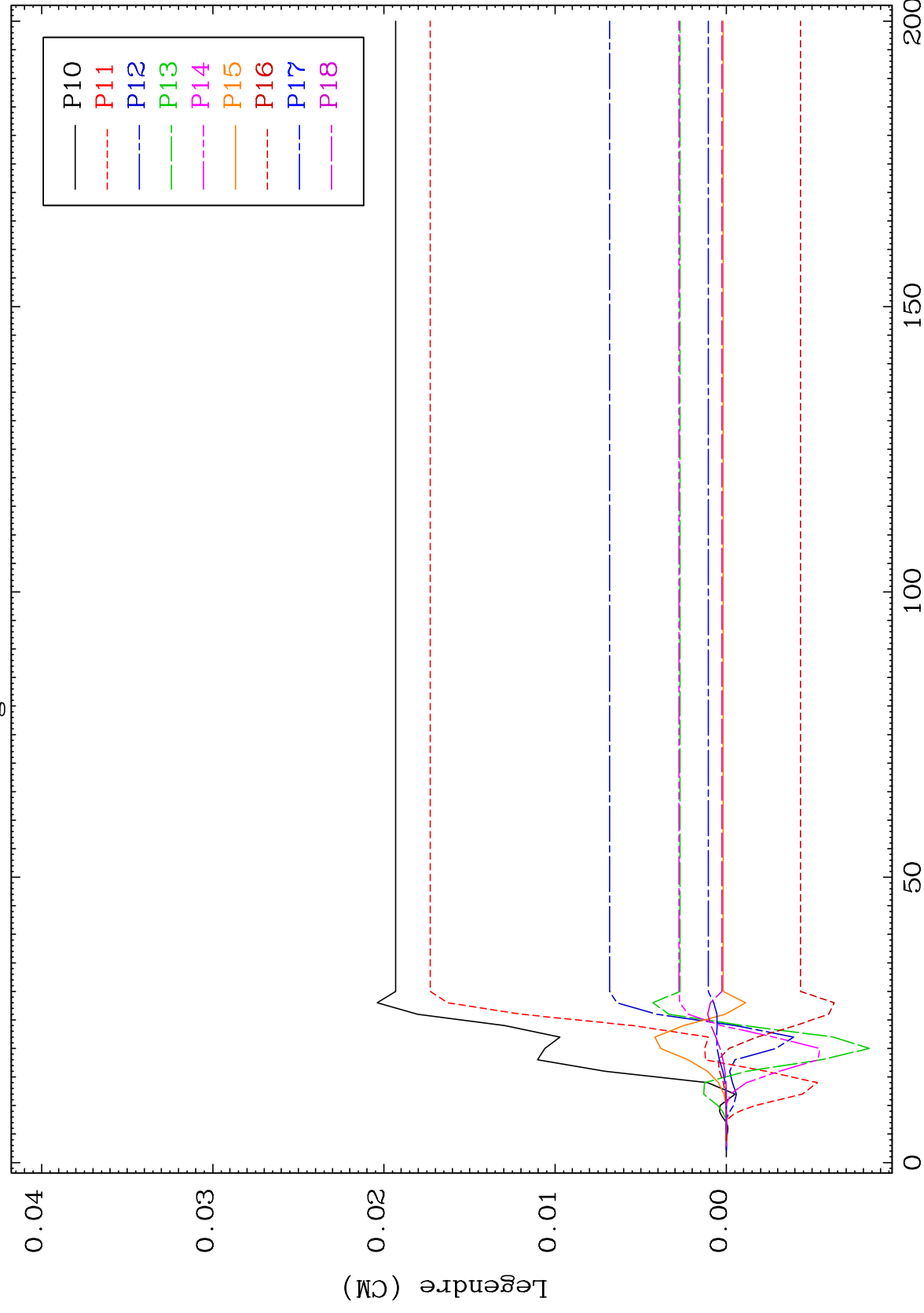




MAT 5522

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

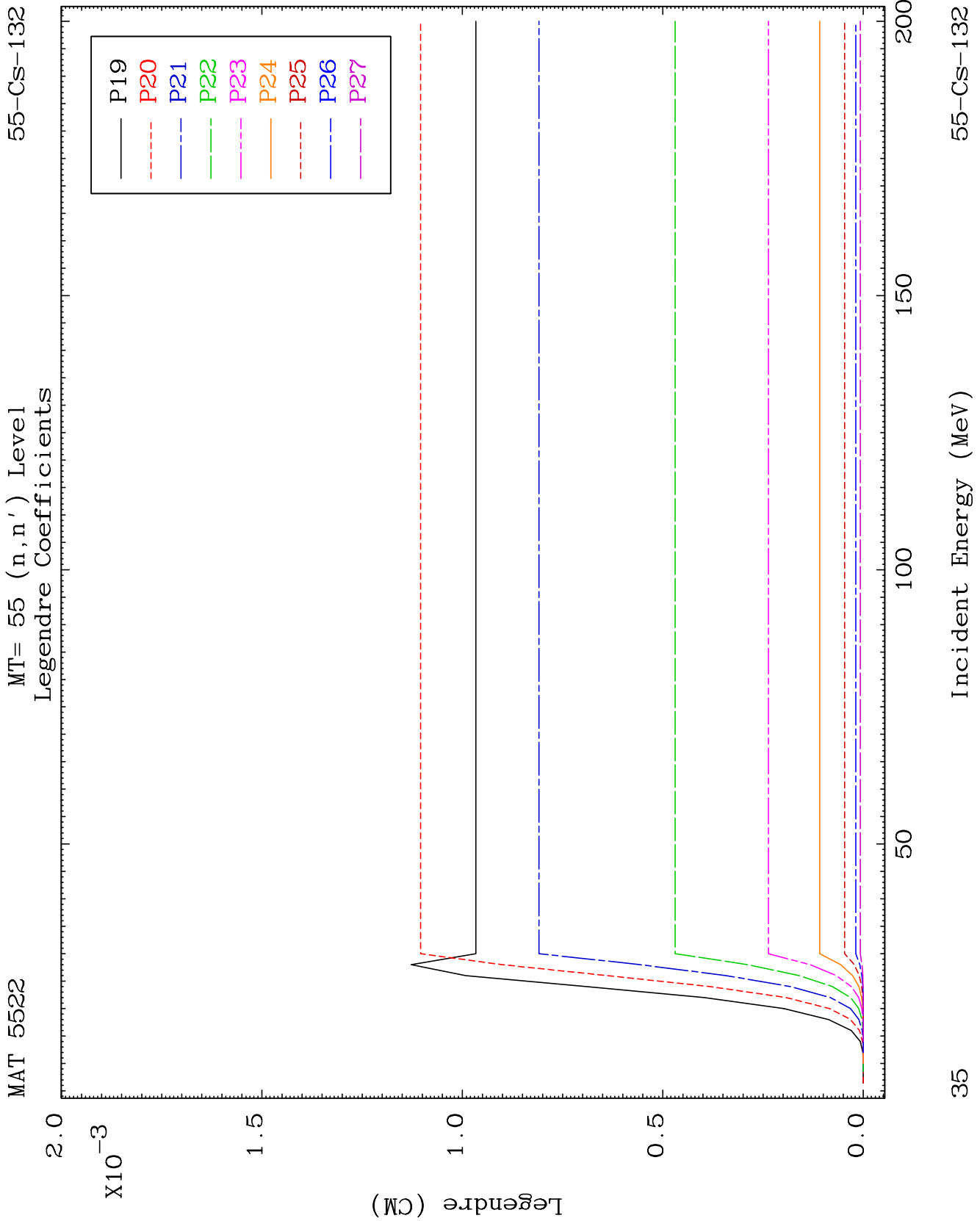
55-CS-132

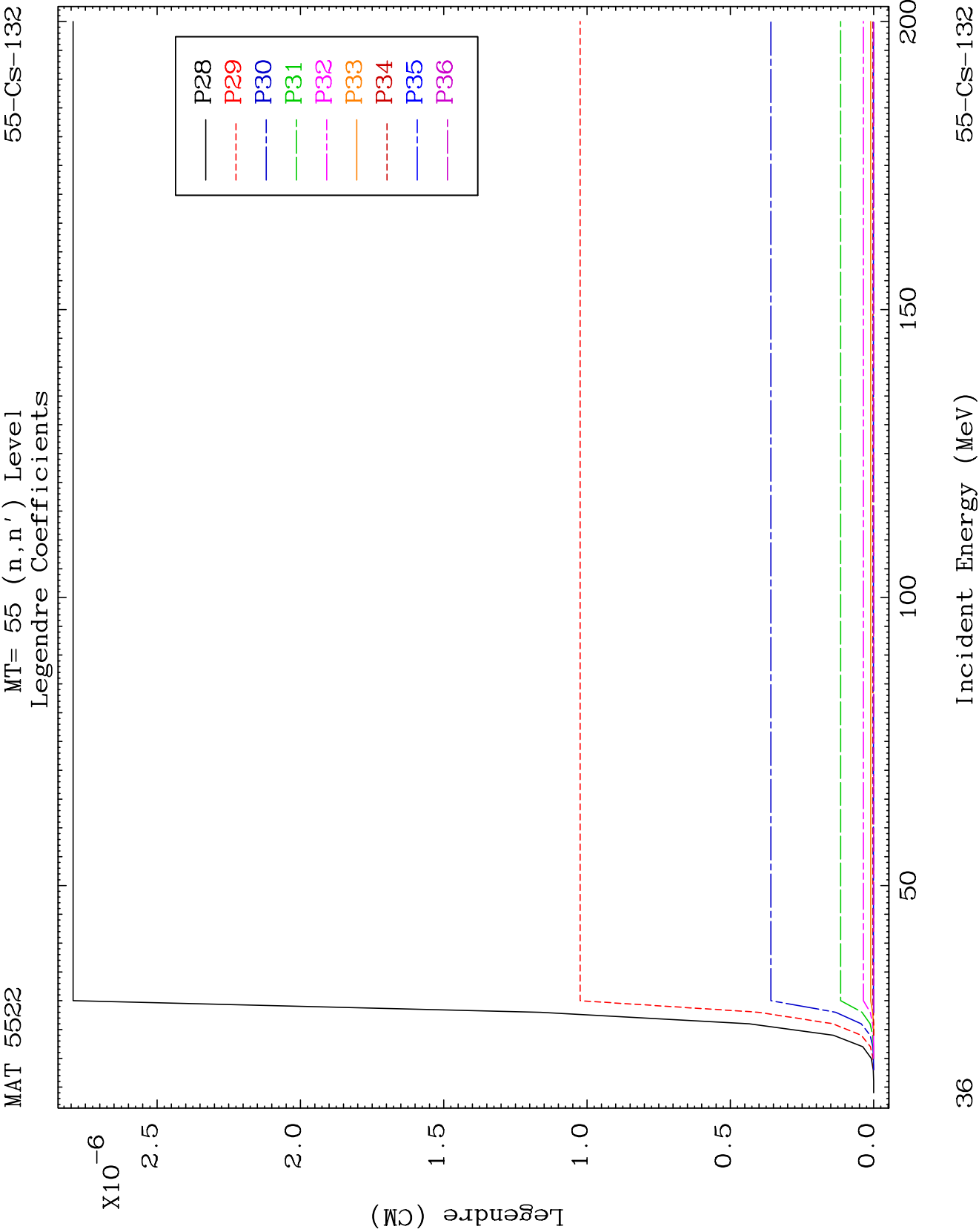


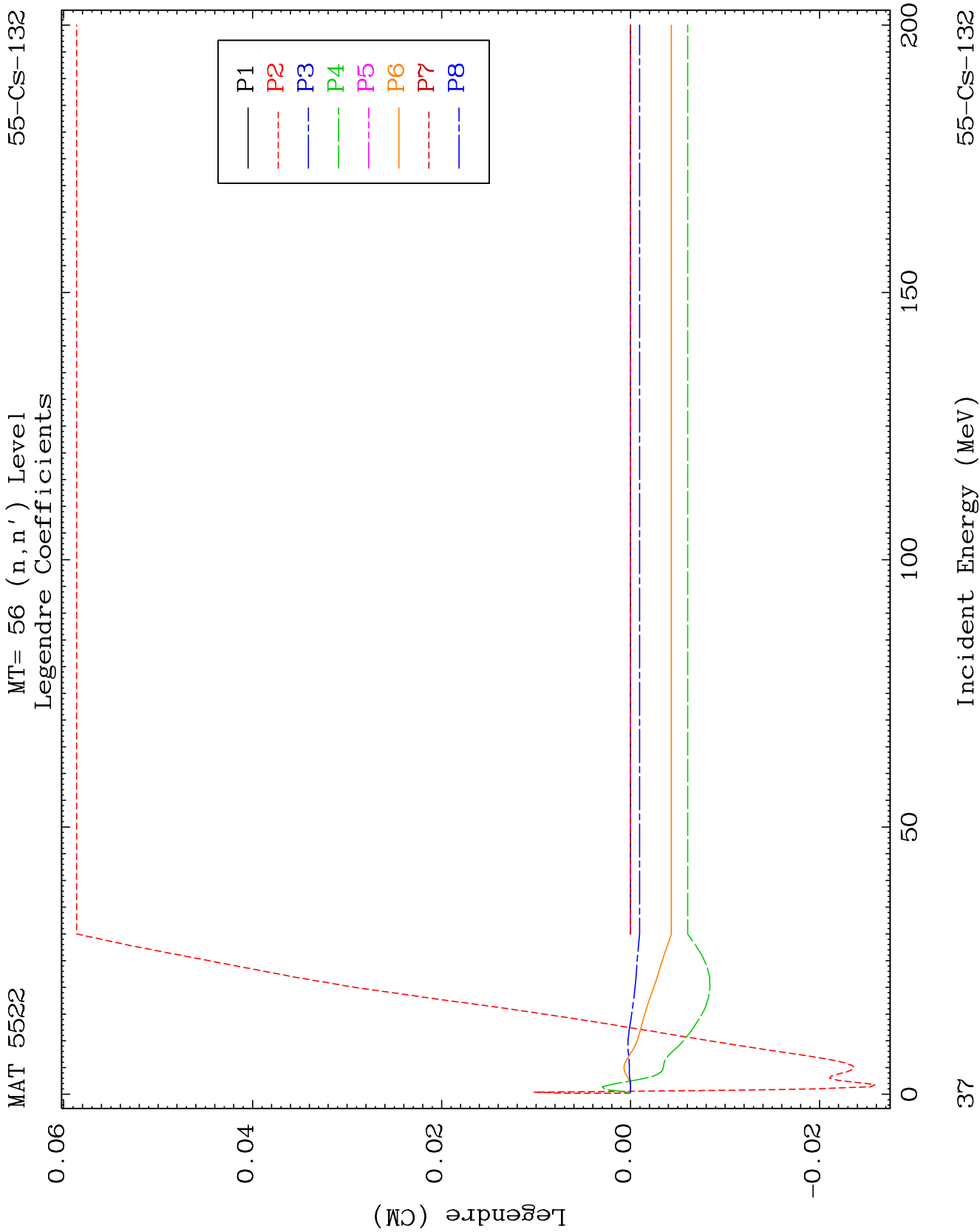
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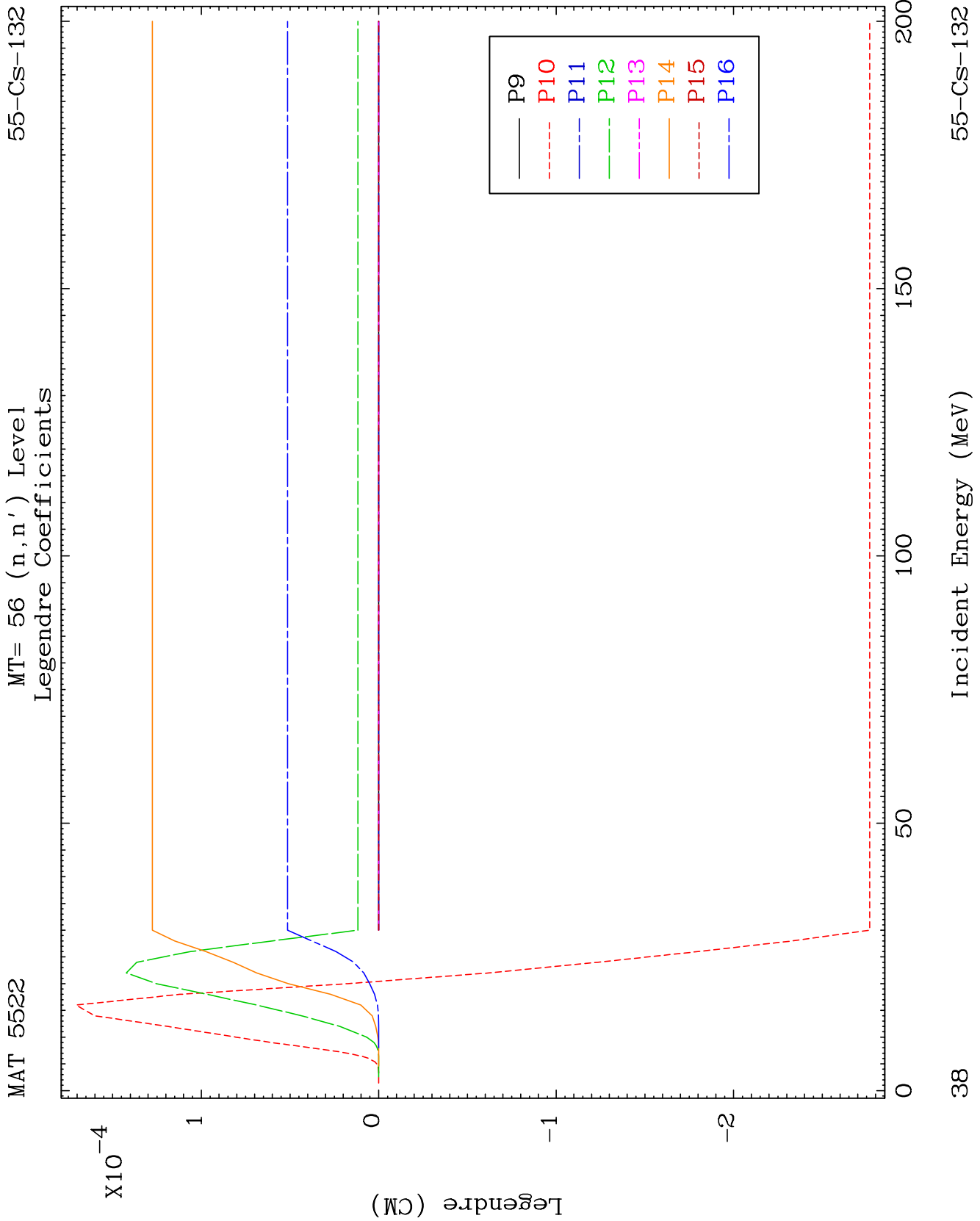
Incident Energy (MeV)

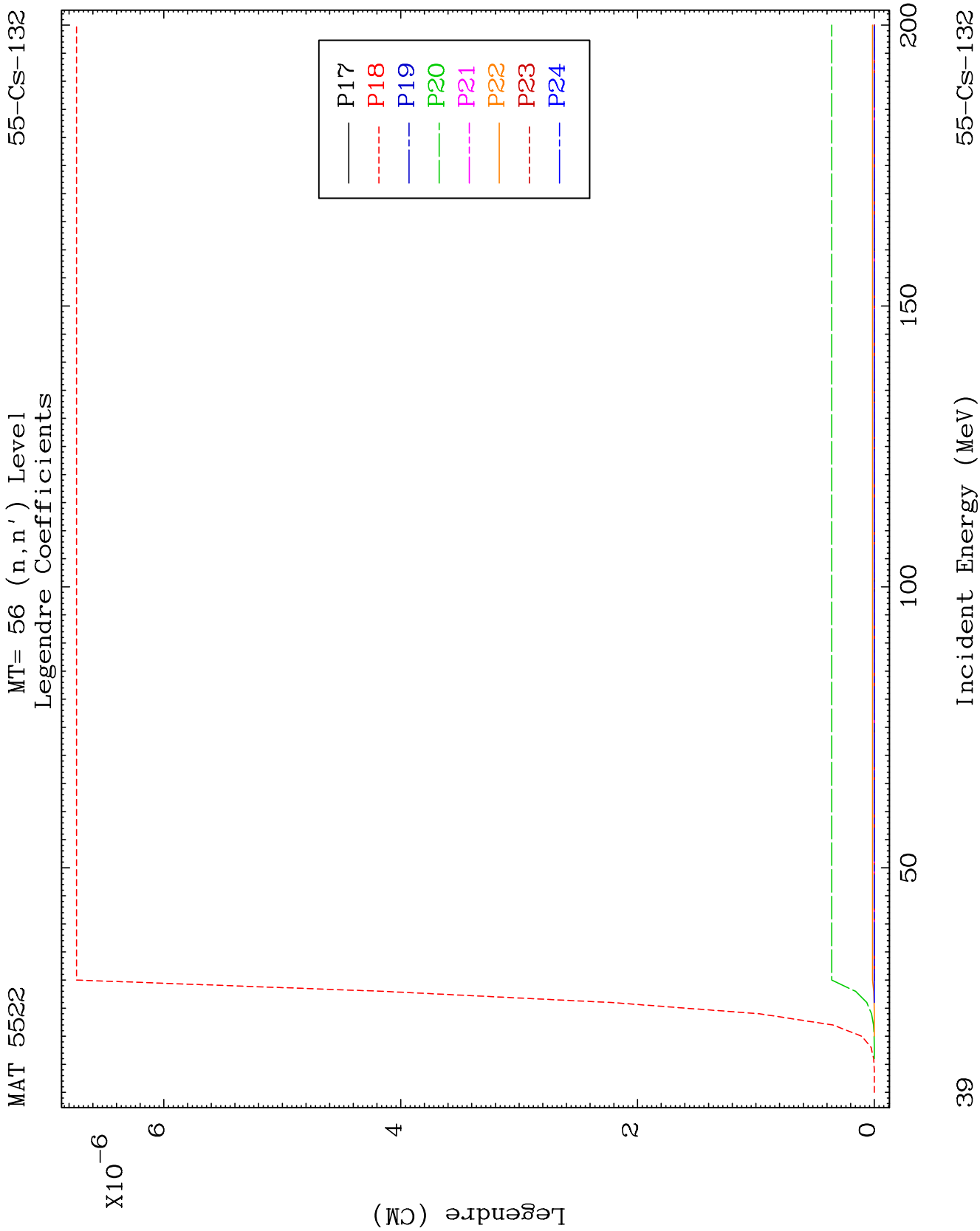
55-CS-132







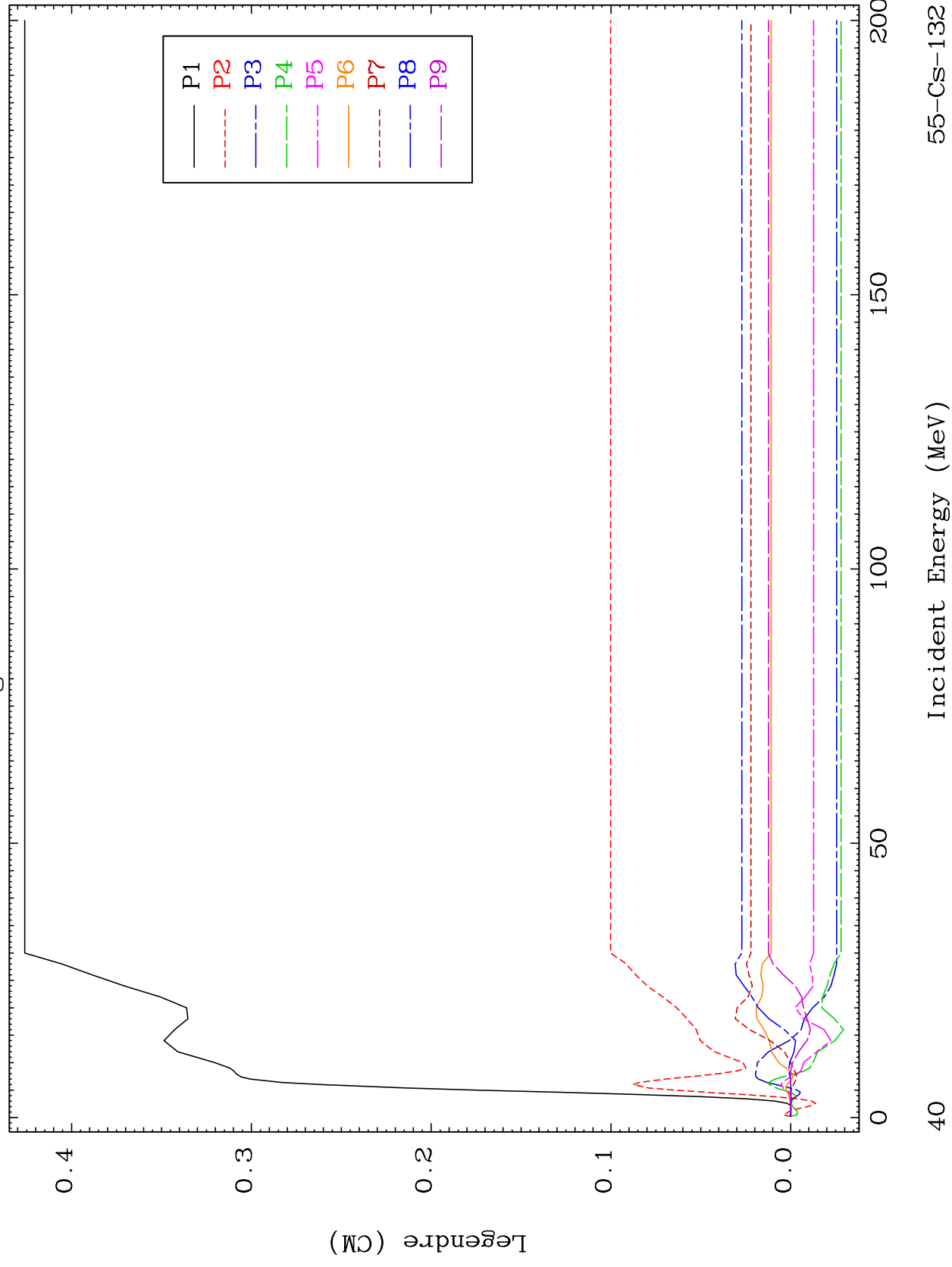


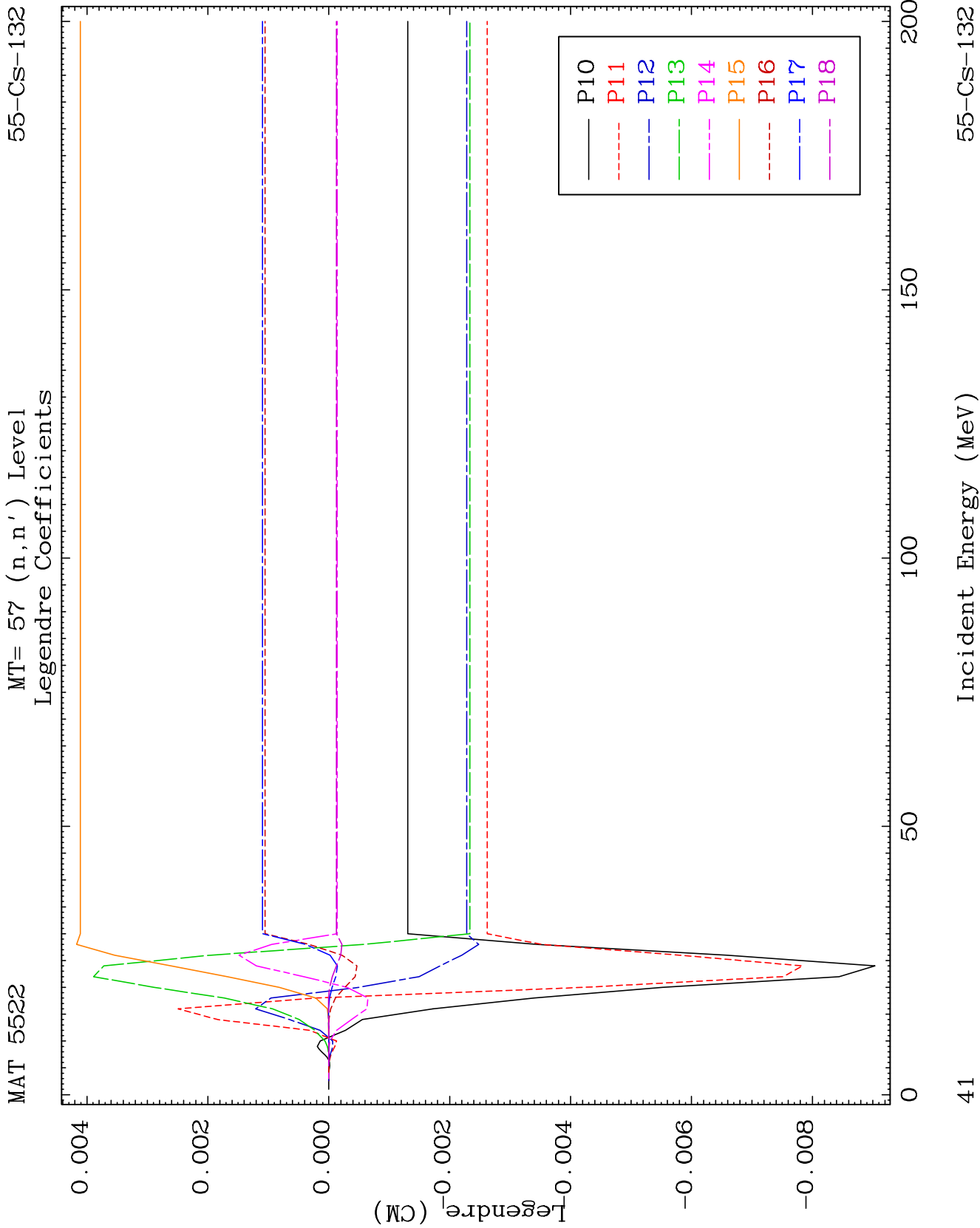


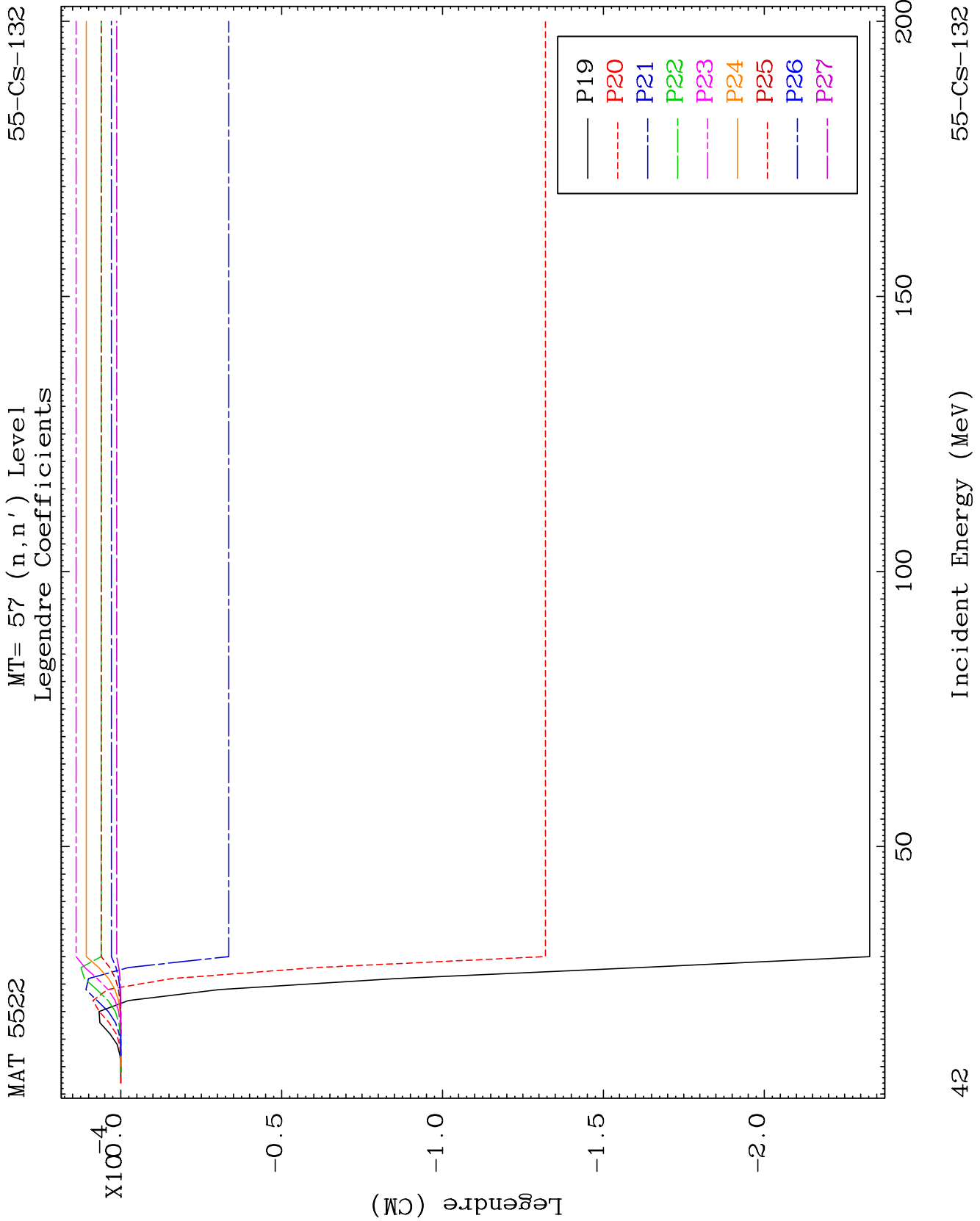
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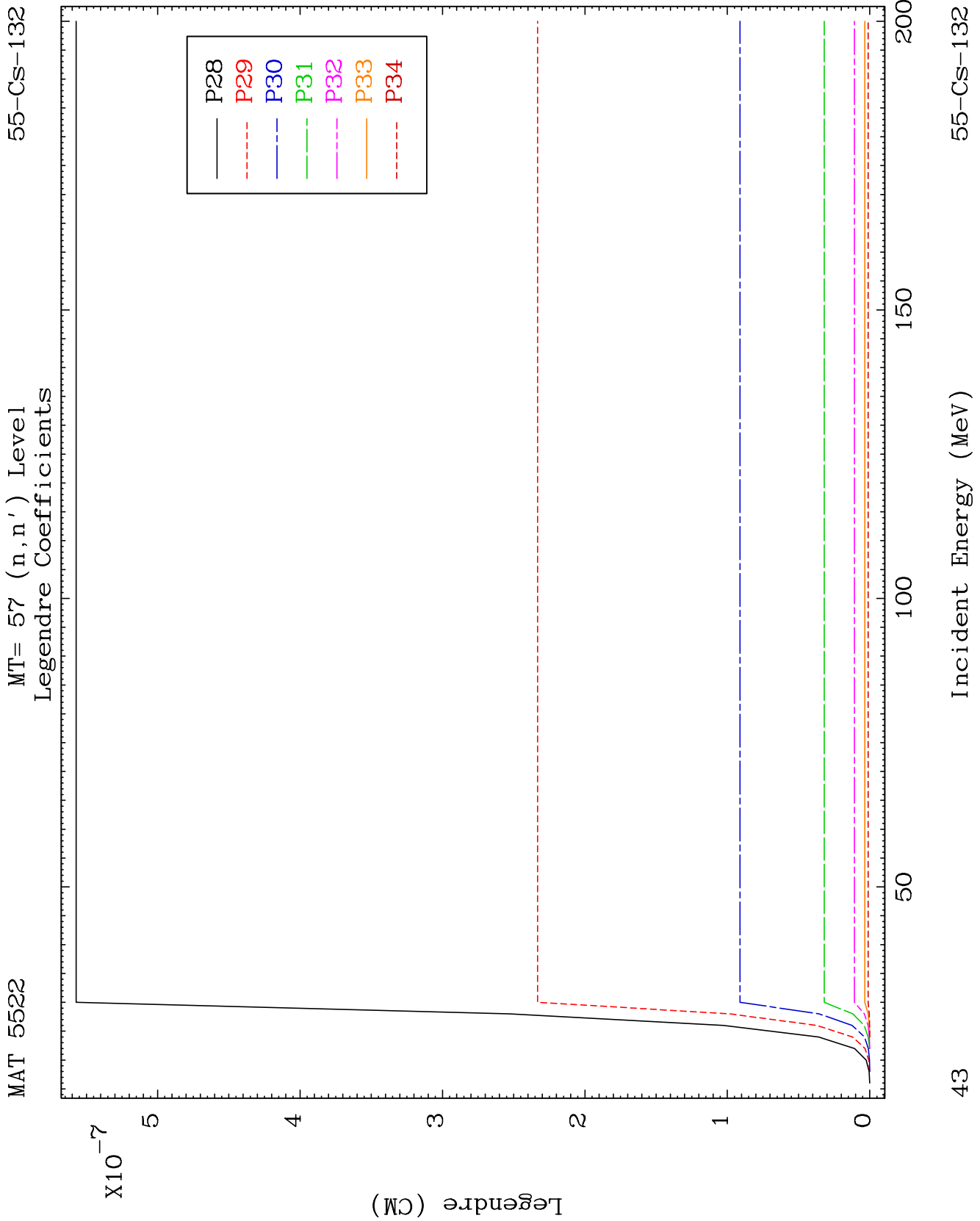
MT= 57 (n, n') Level
Legendre Coefficients

55-CS-132





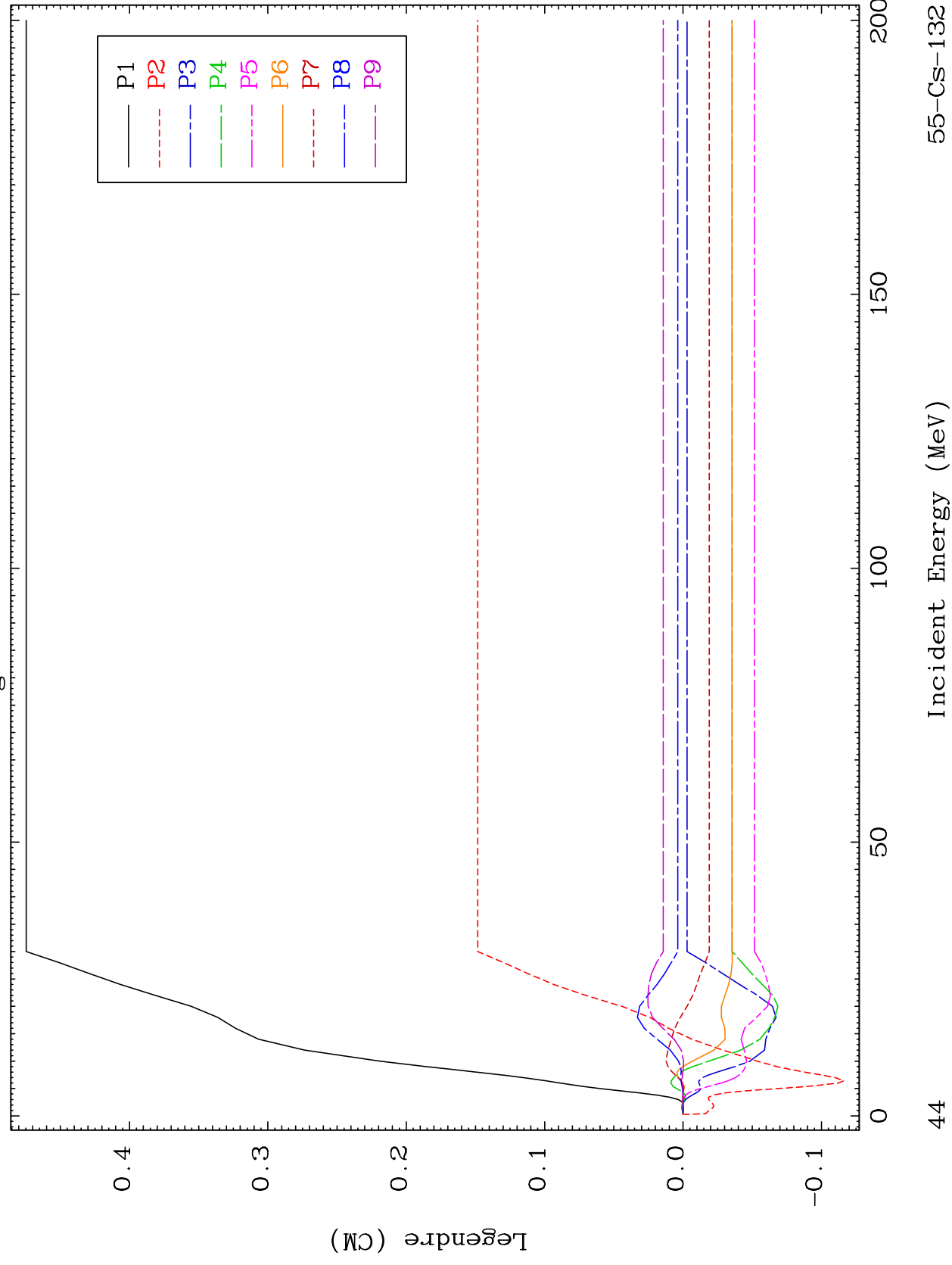




MAT 5522

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

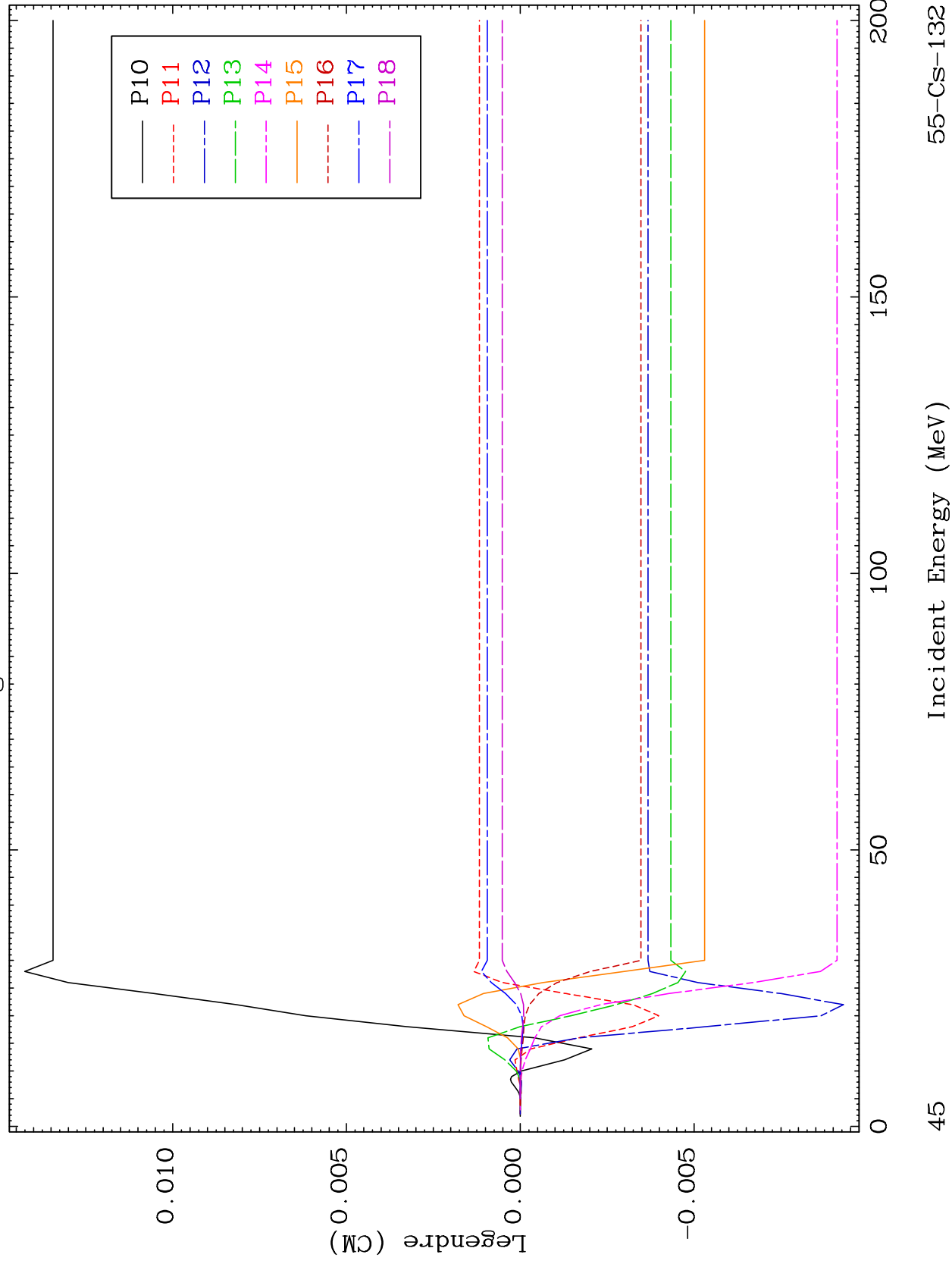
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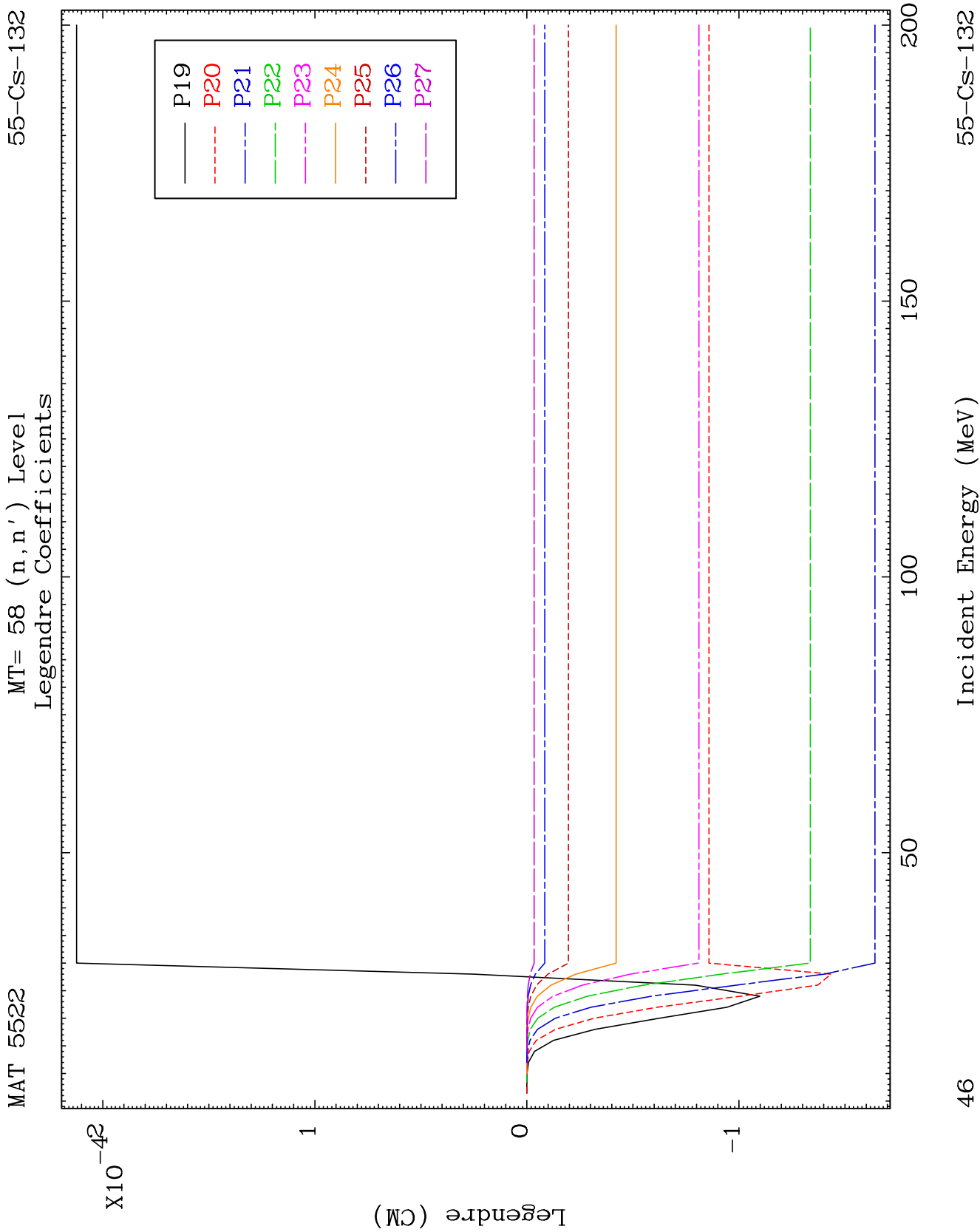


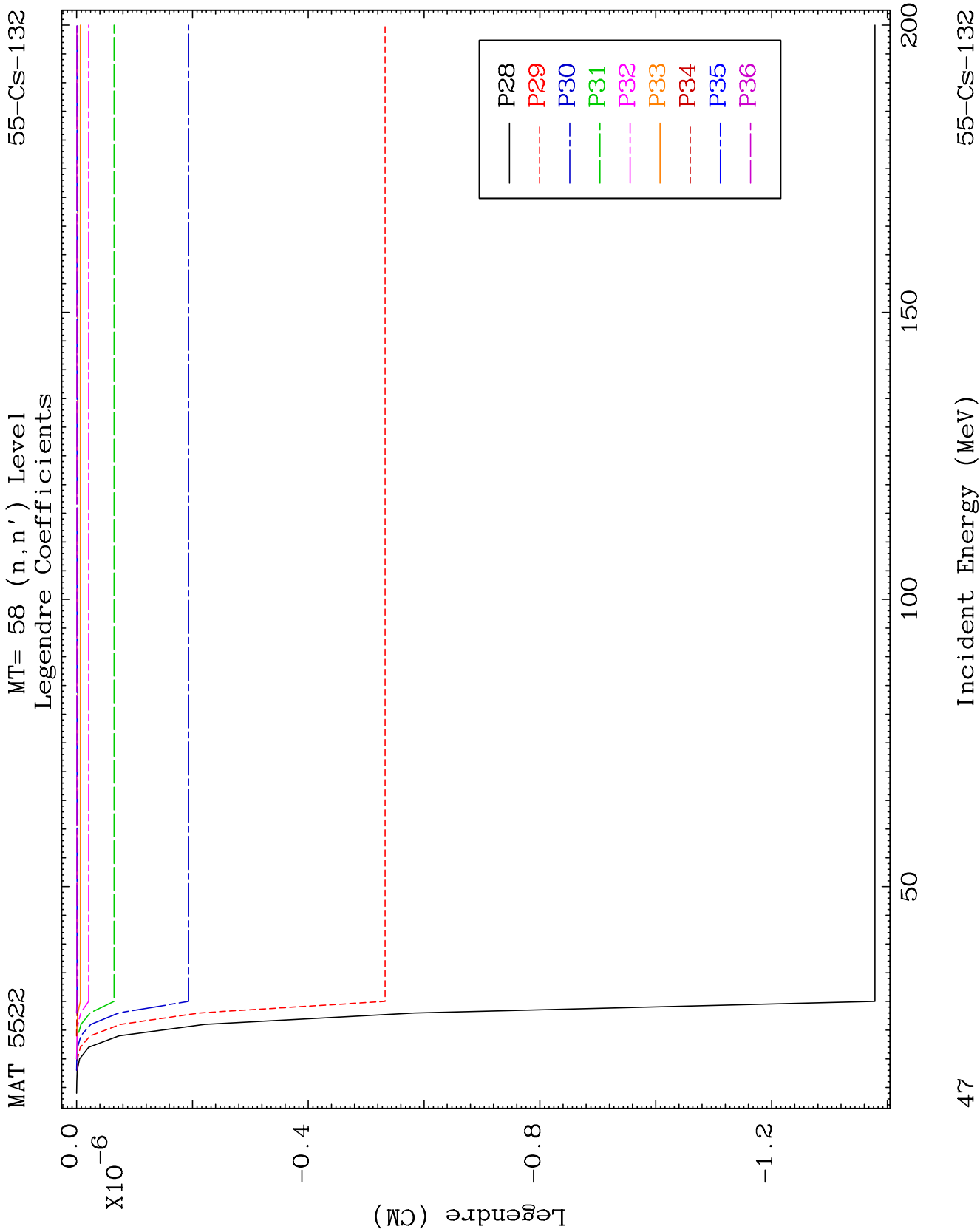
MAT 5522

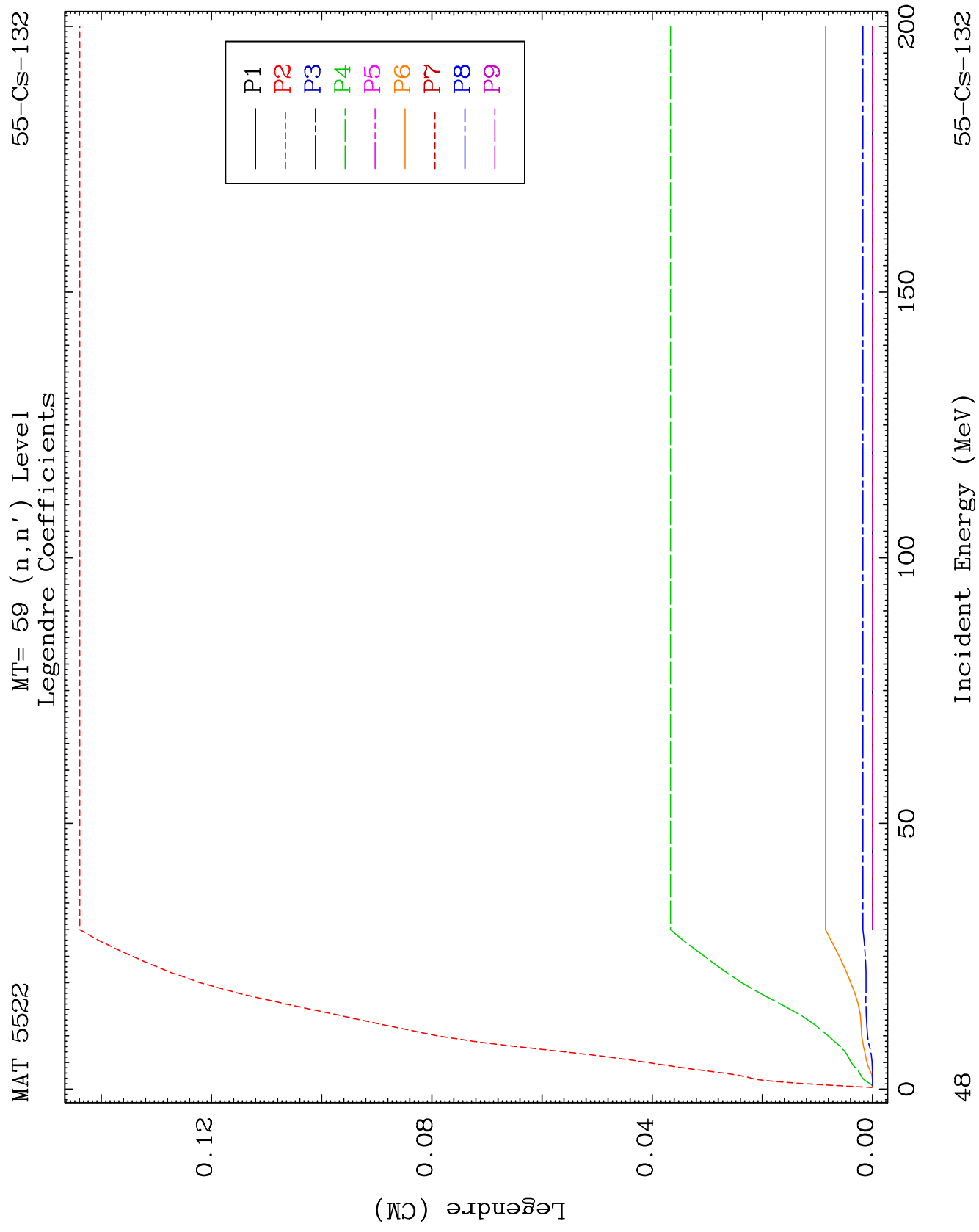
MT= 58 (n, n') Level
Legendre Coefficients

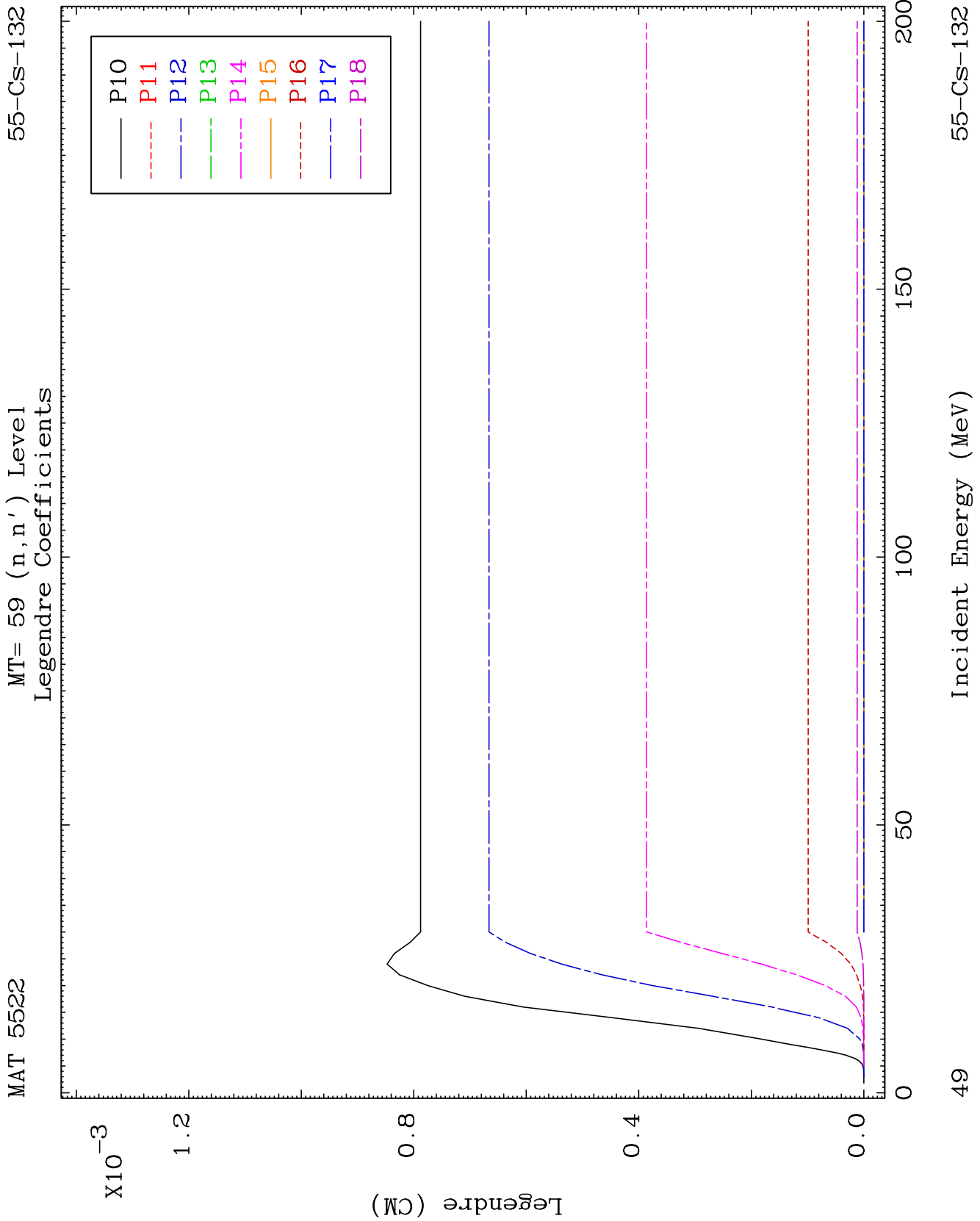
55-CS-132

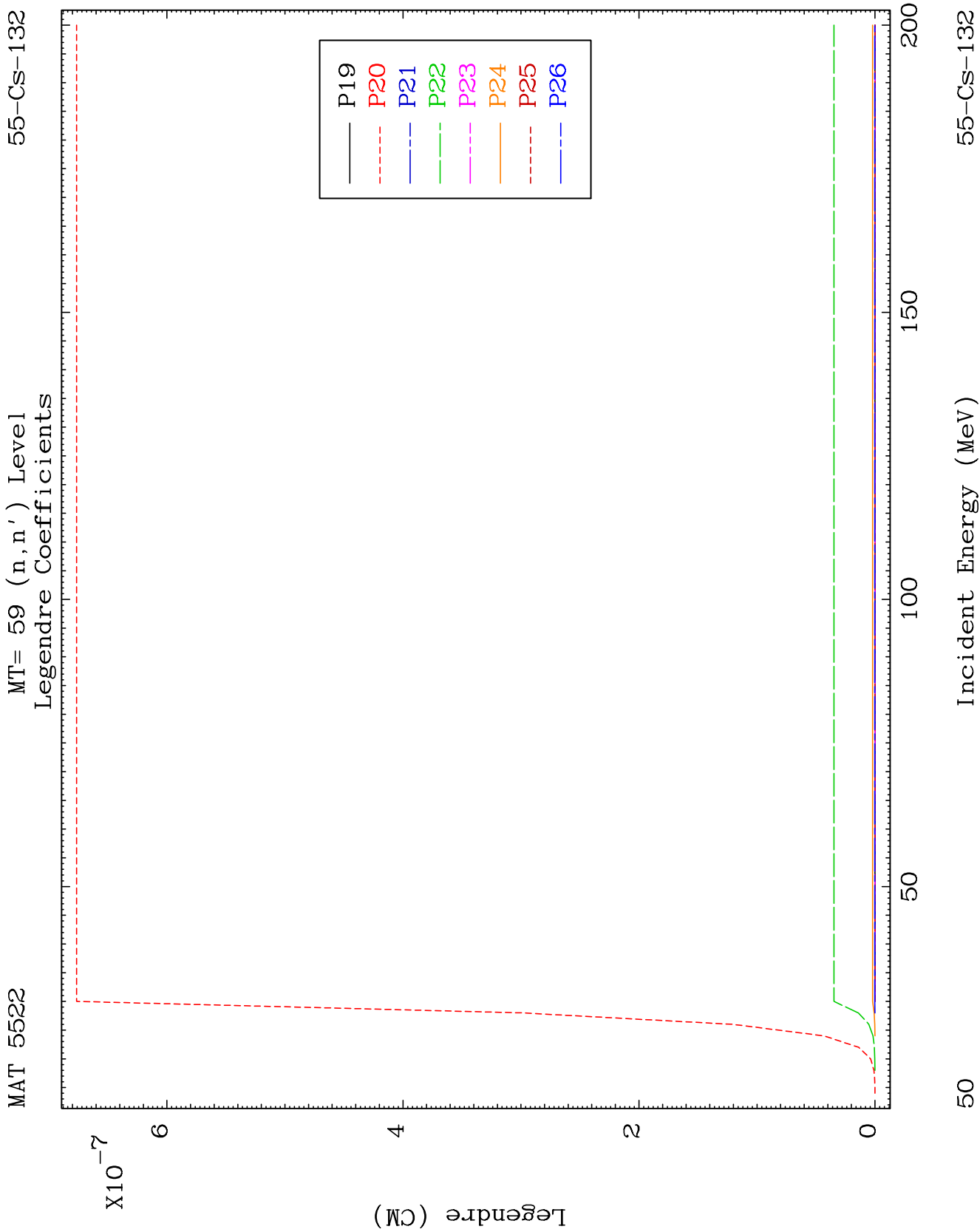


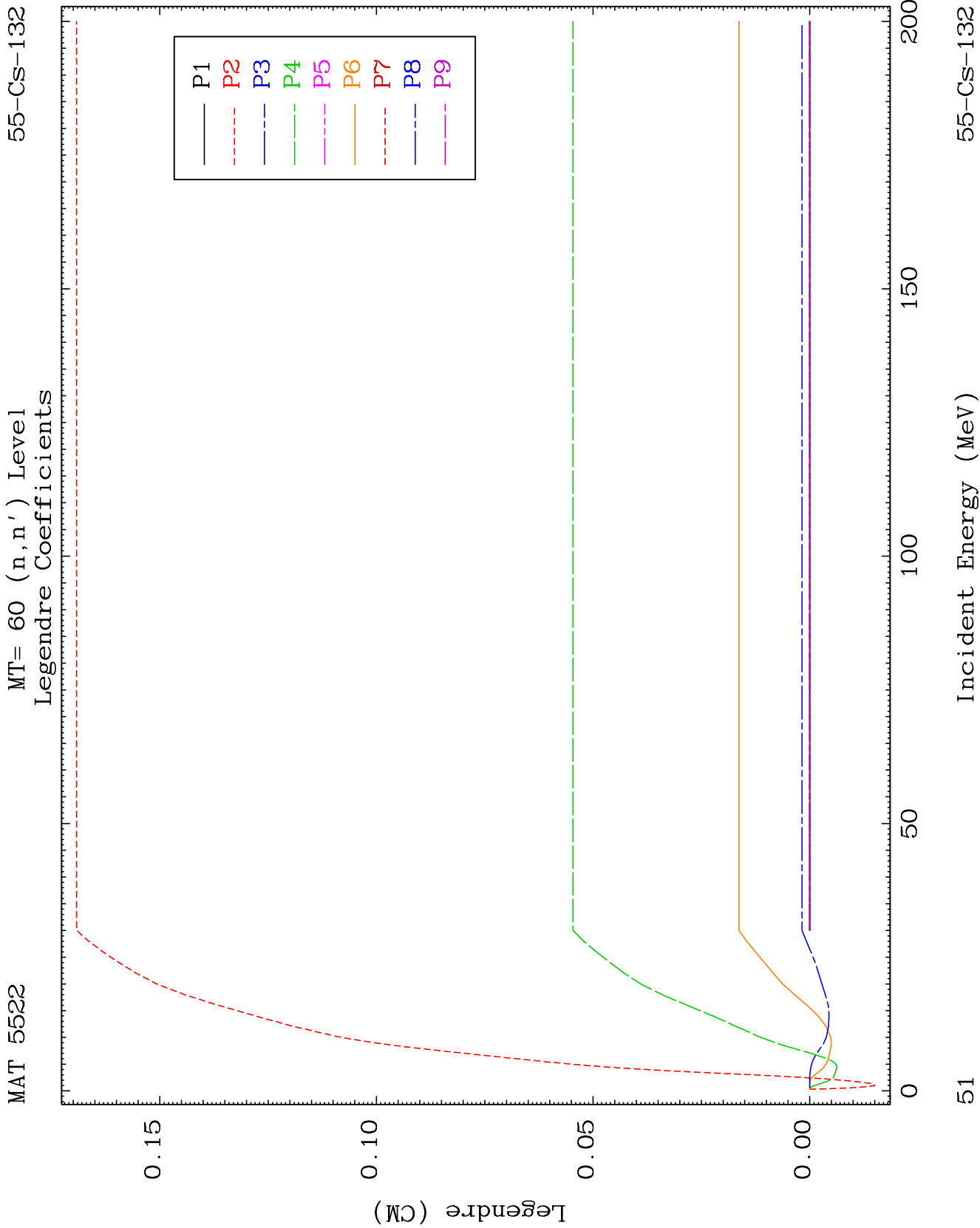


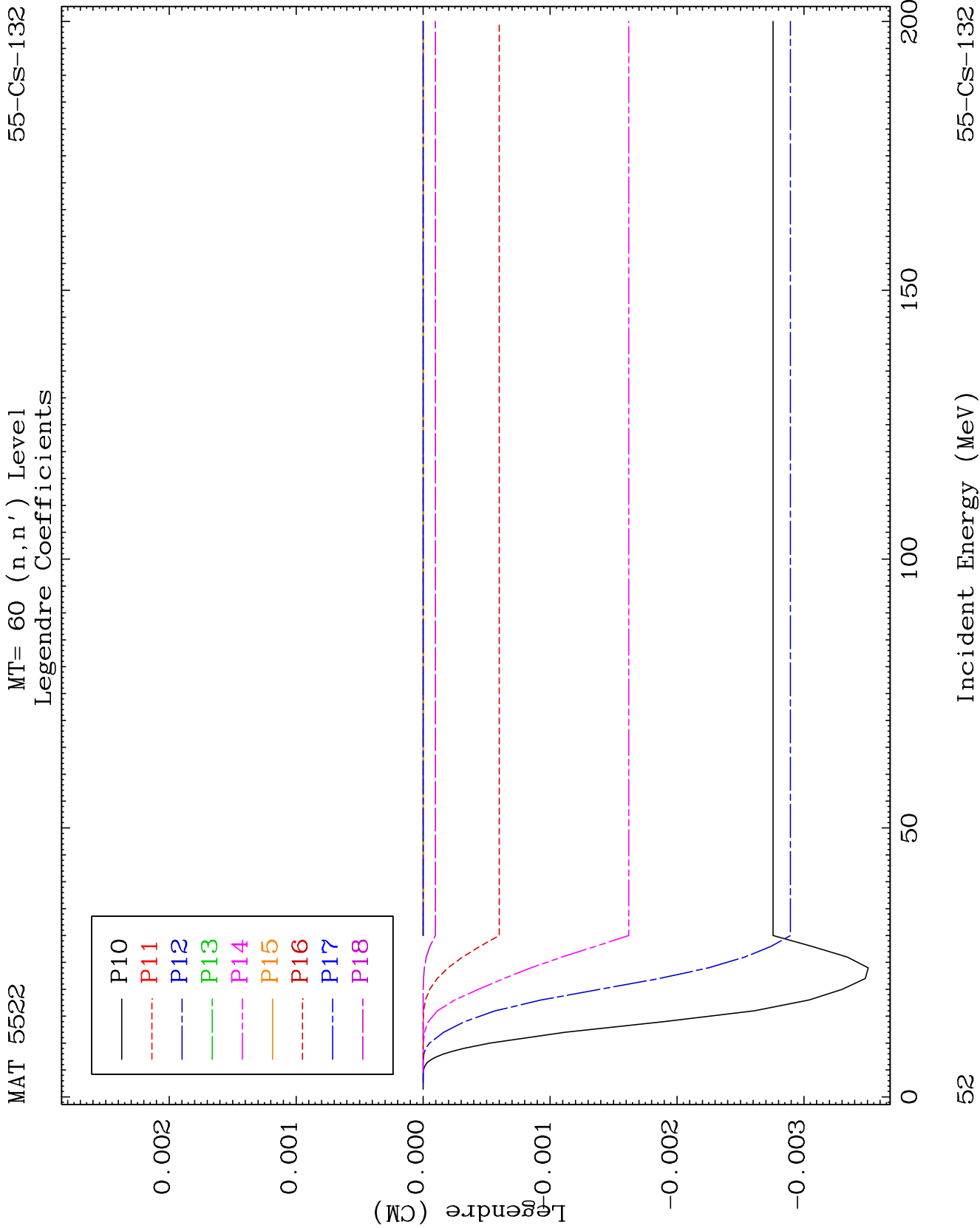


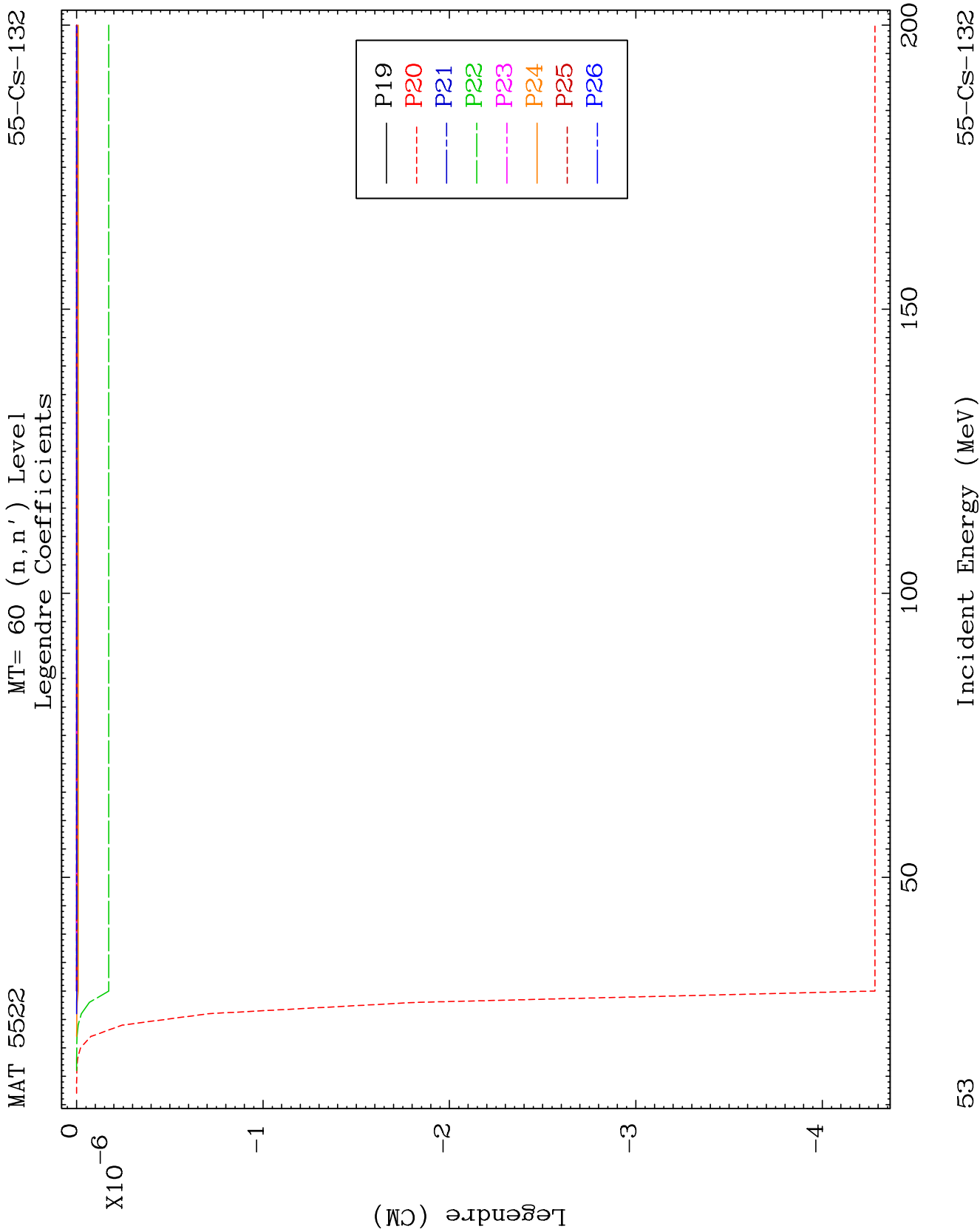








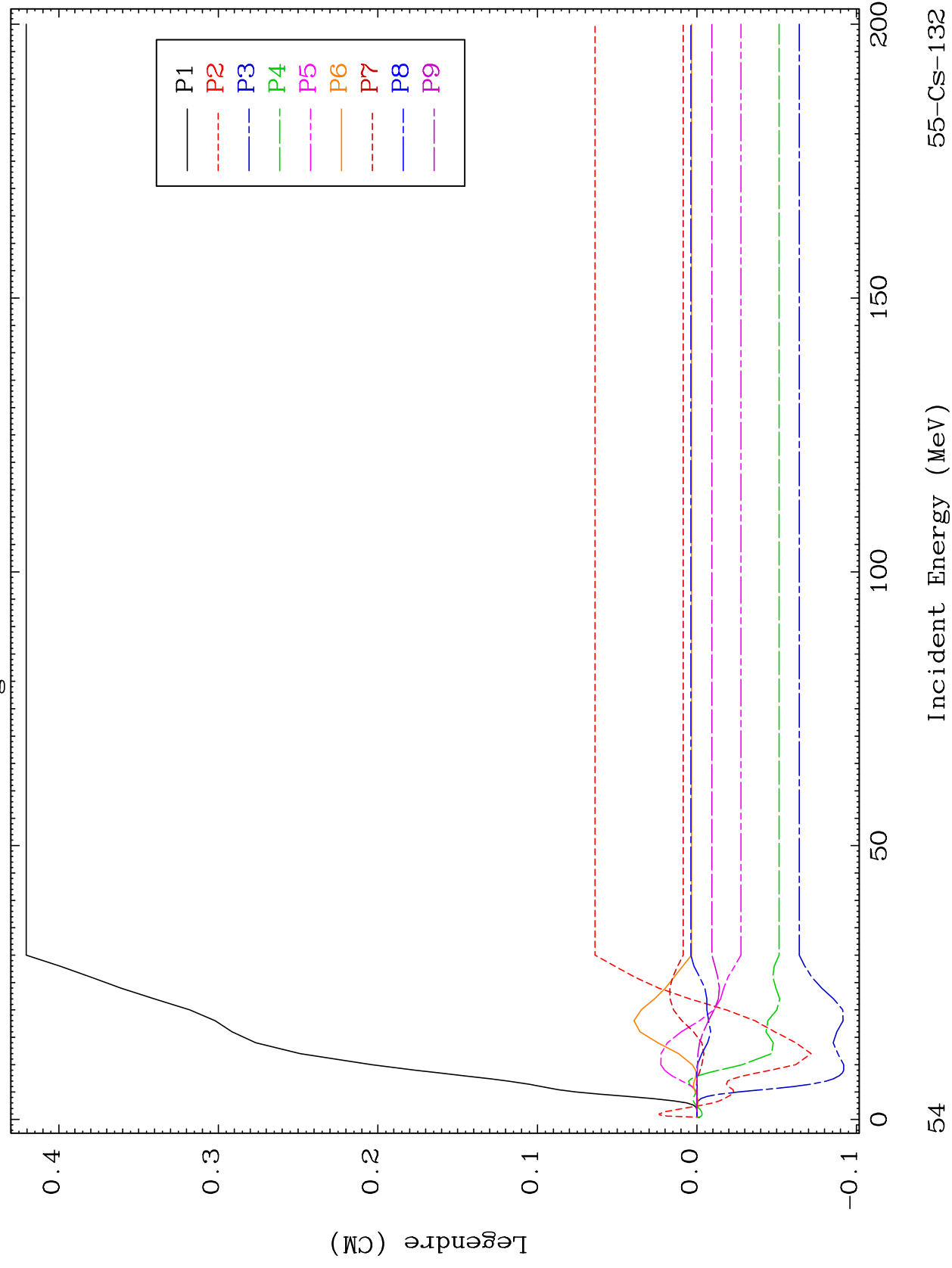


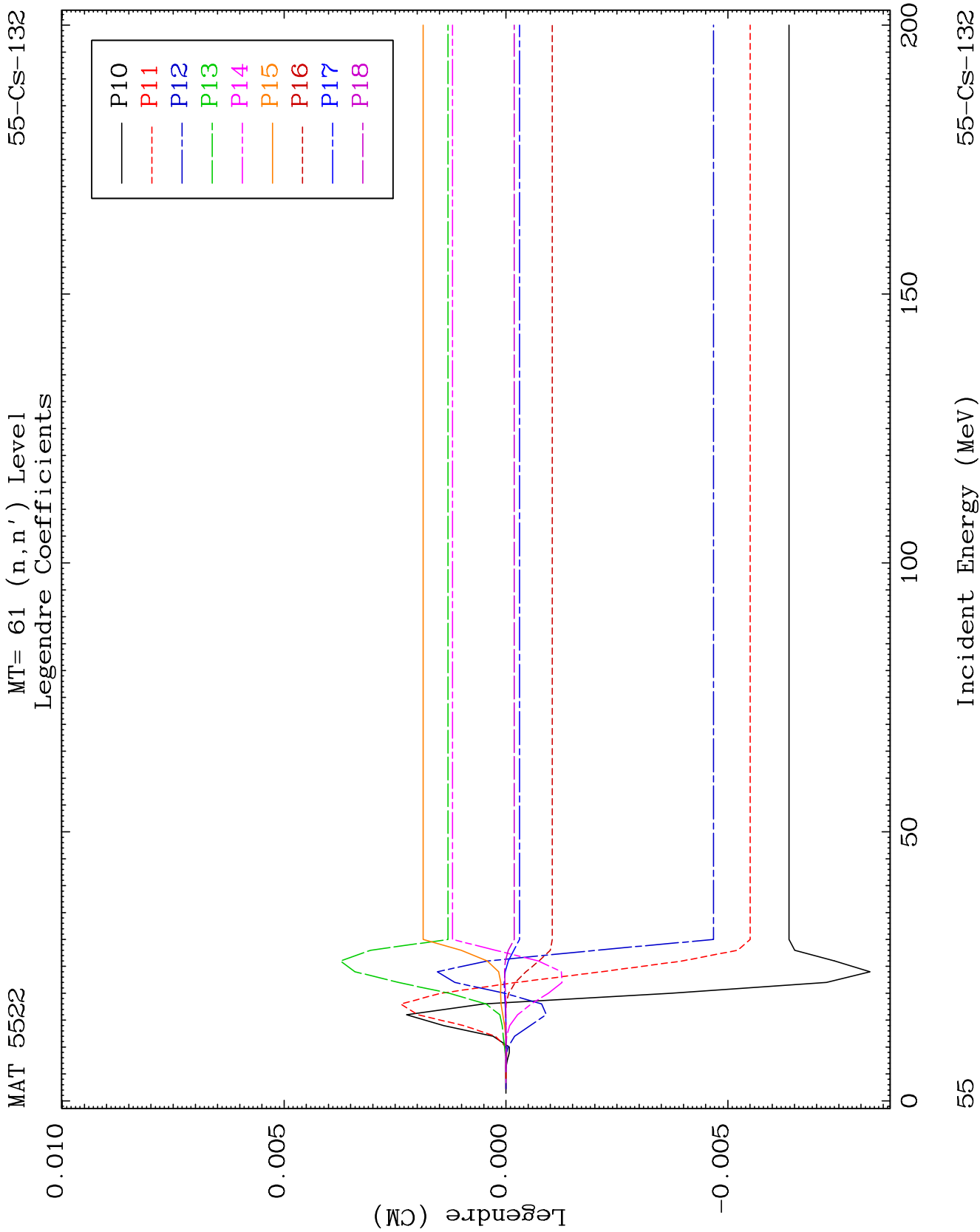


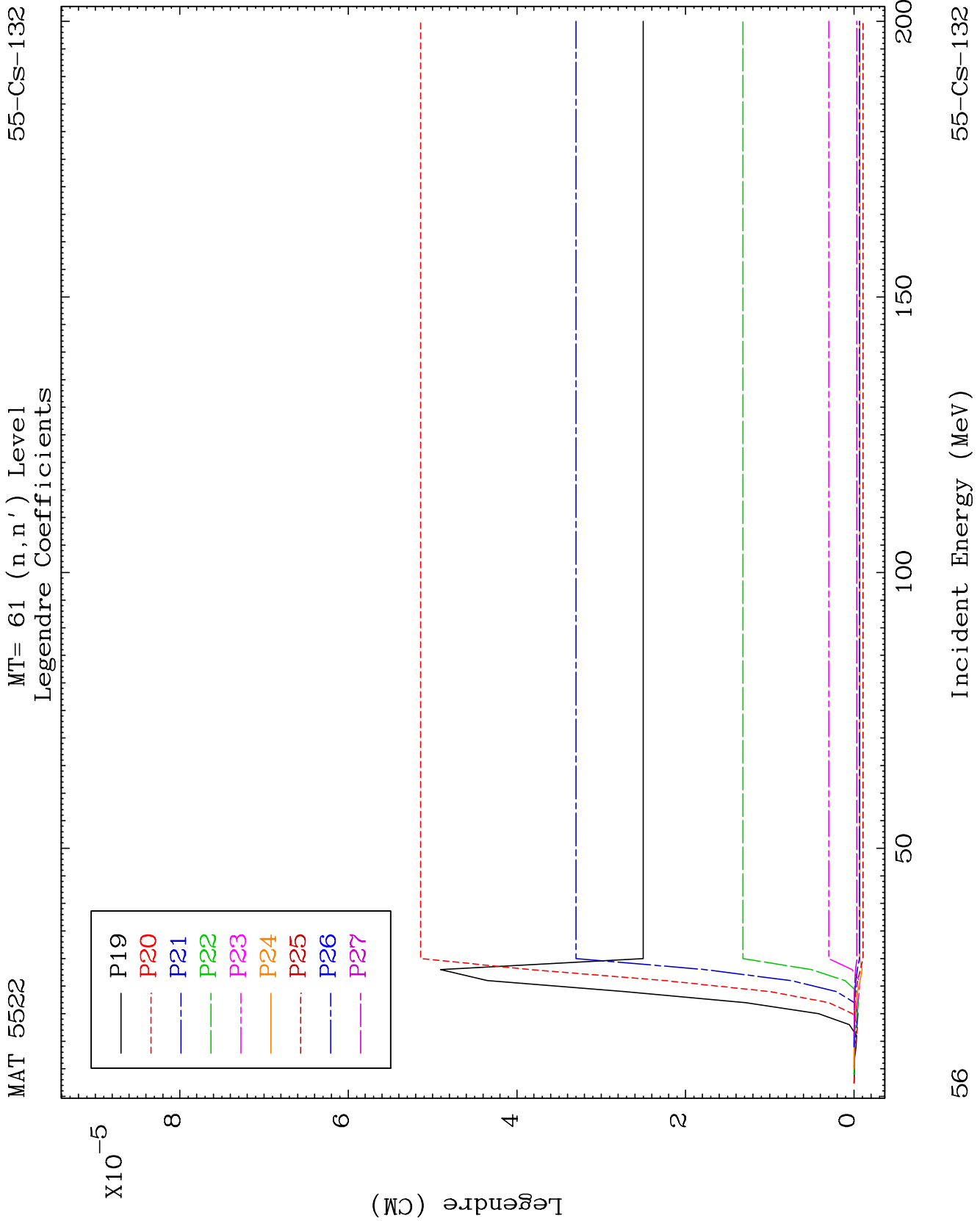
MAT 5522

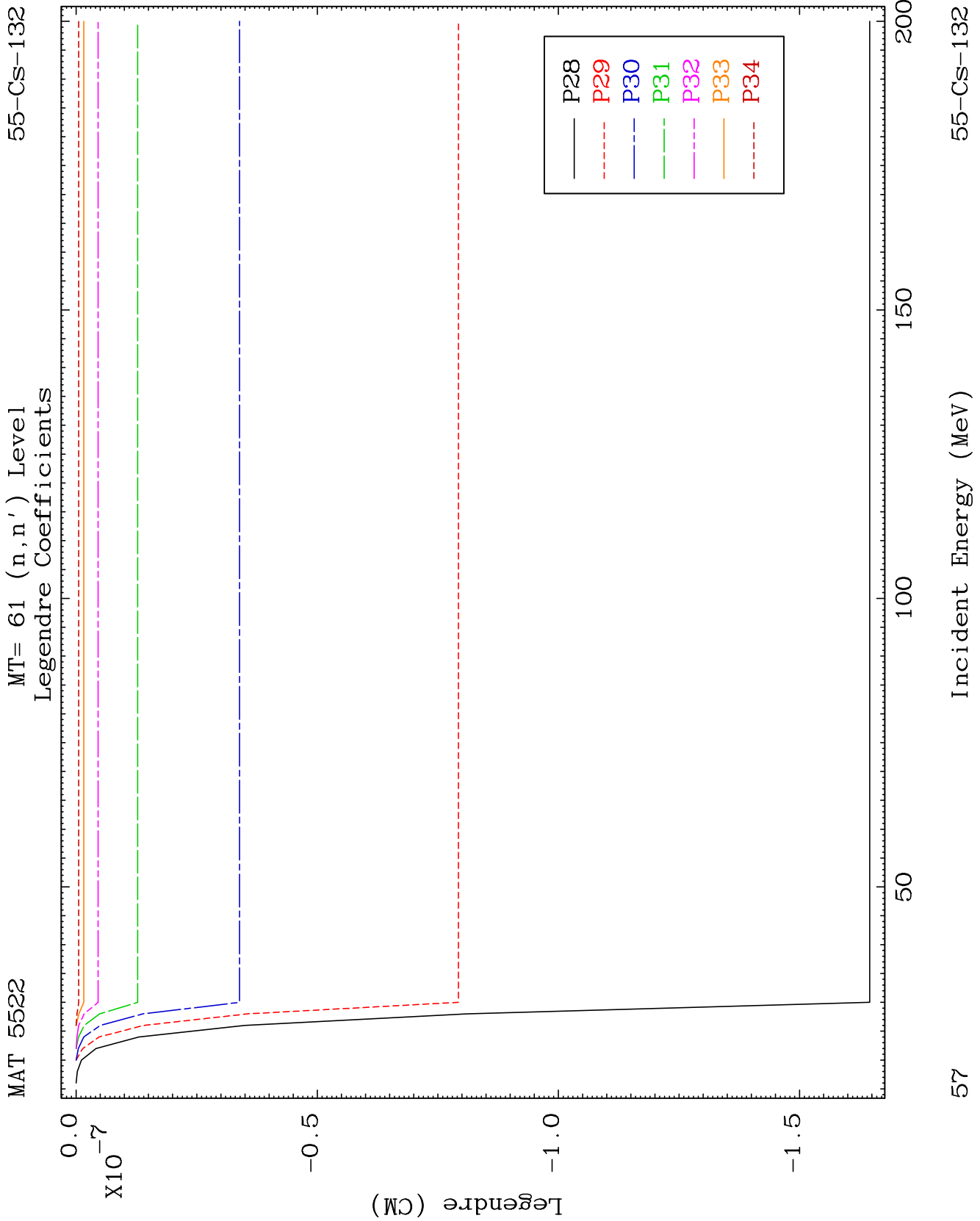
MT= 61 (n, n') Level
Legendre Coefficients

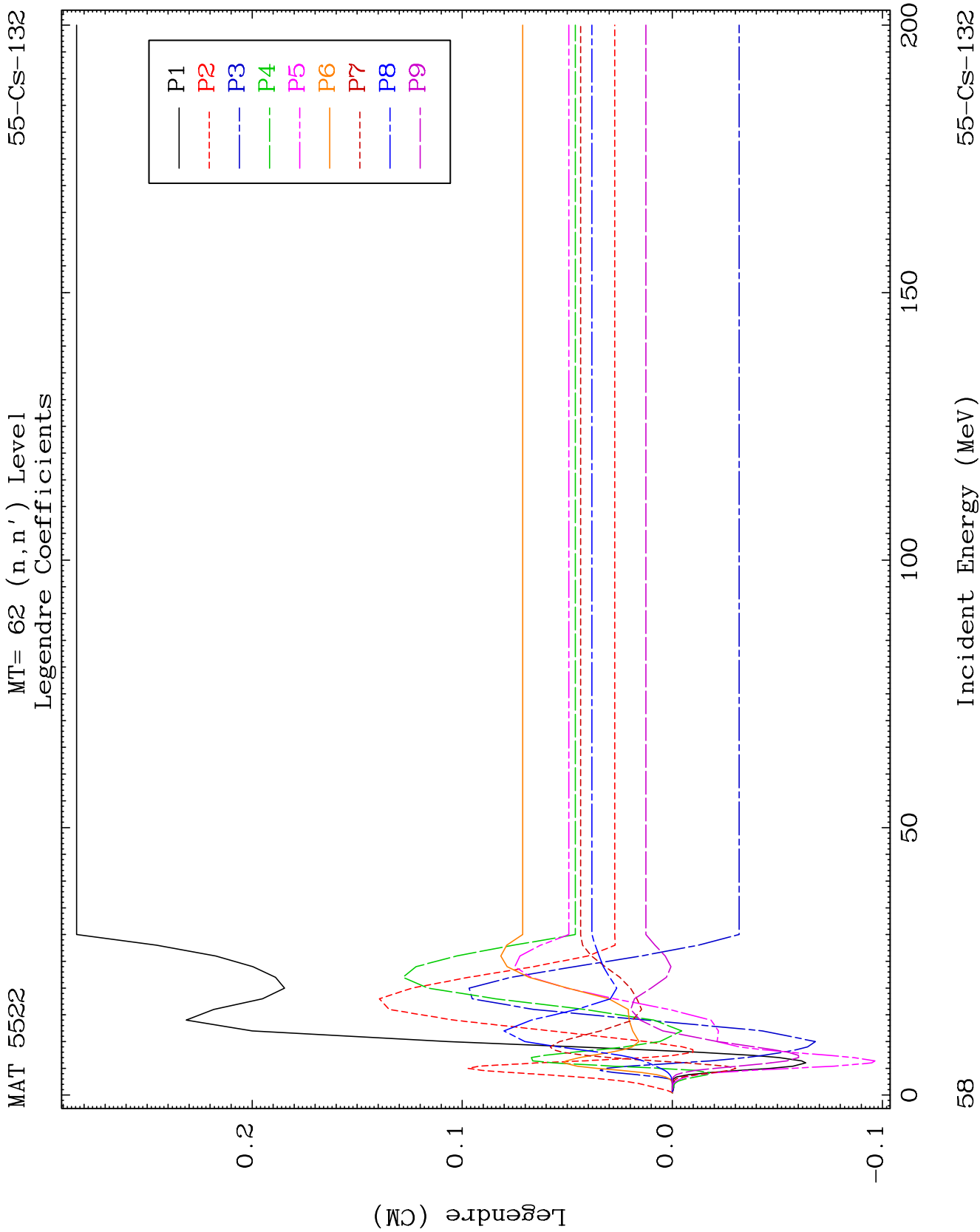
55-CS-132

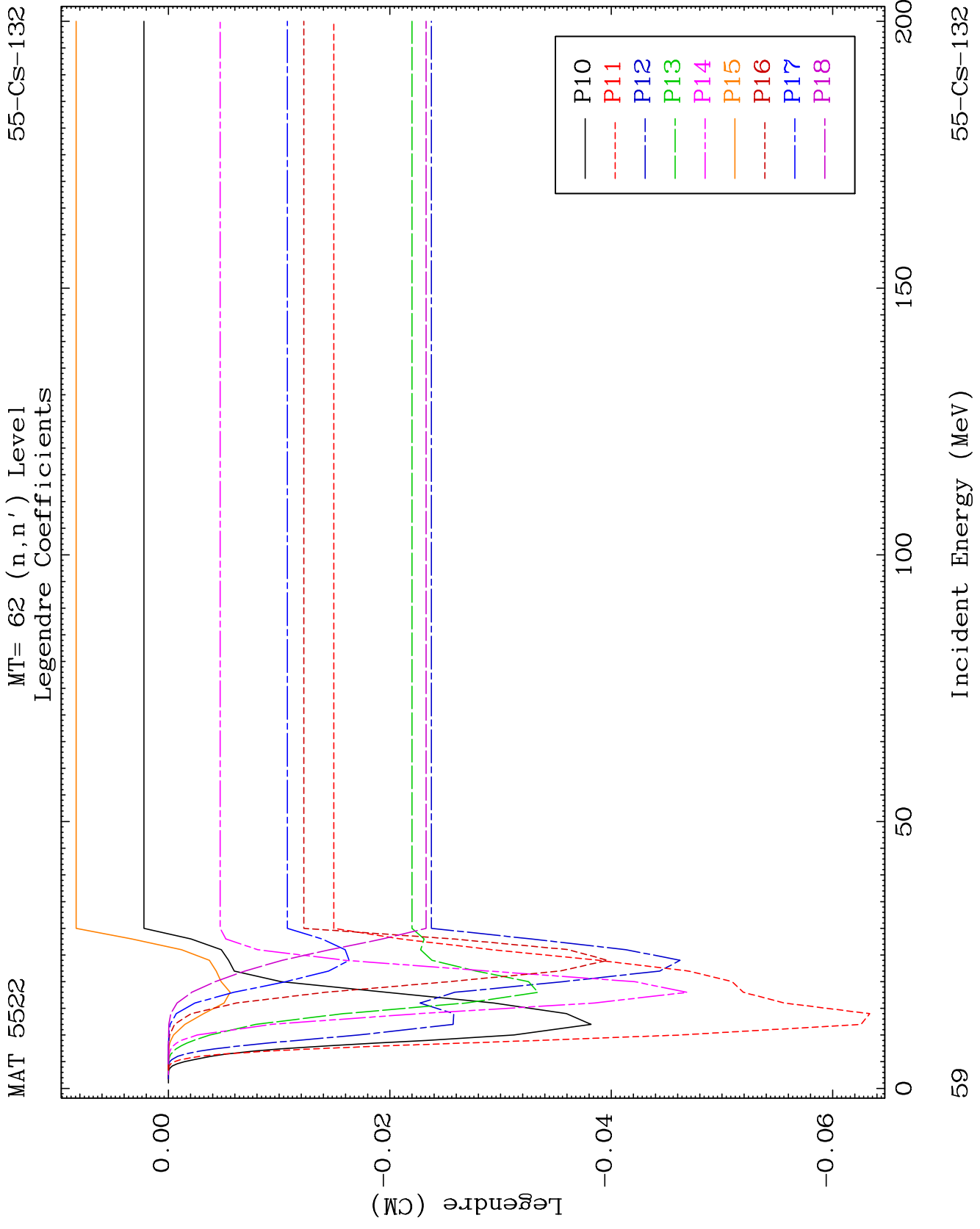


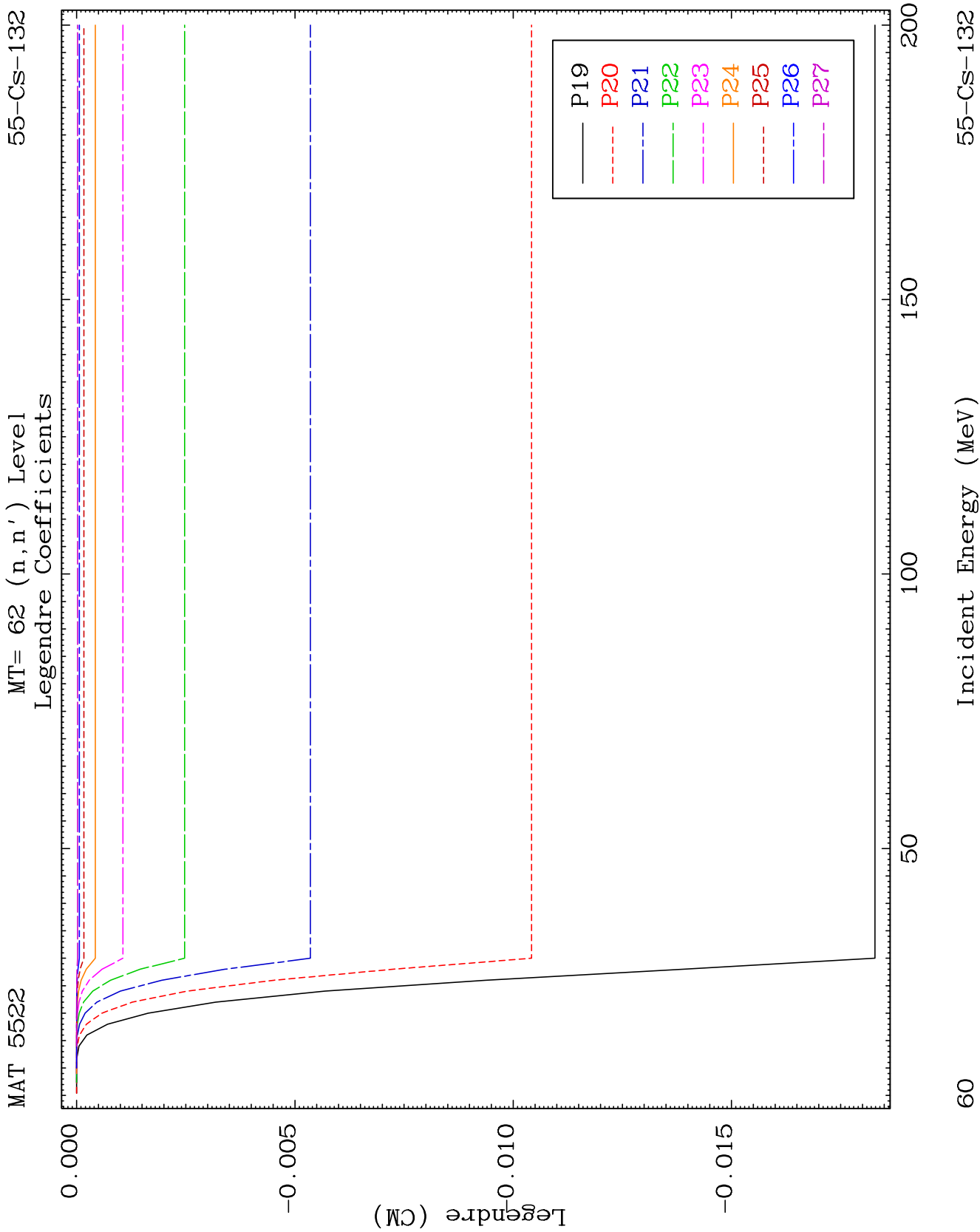


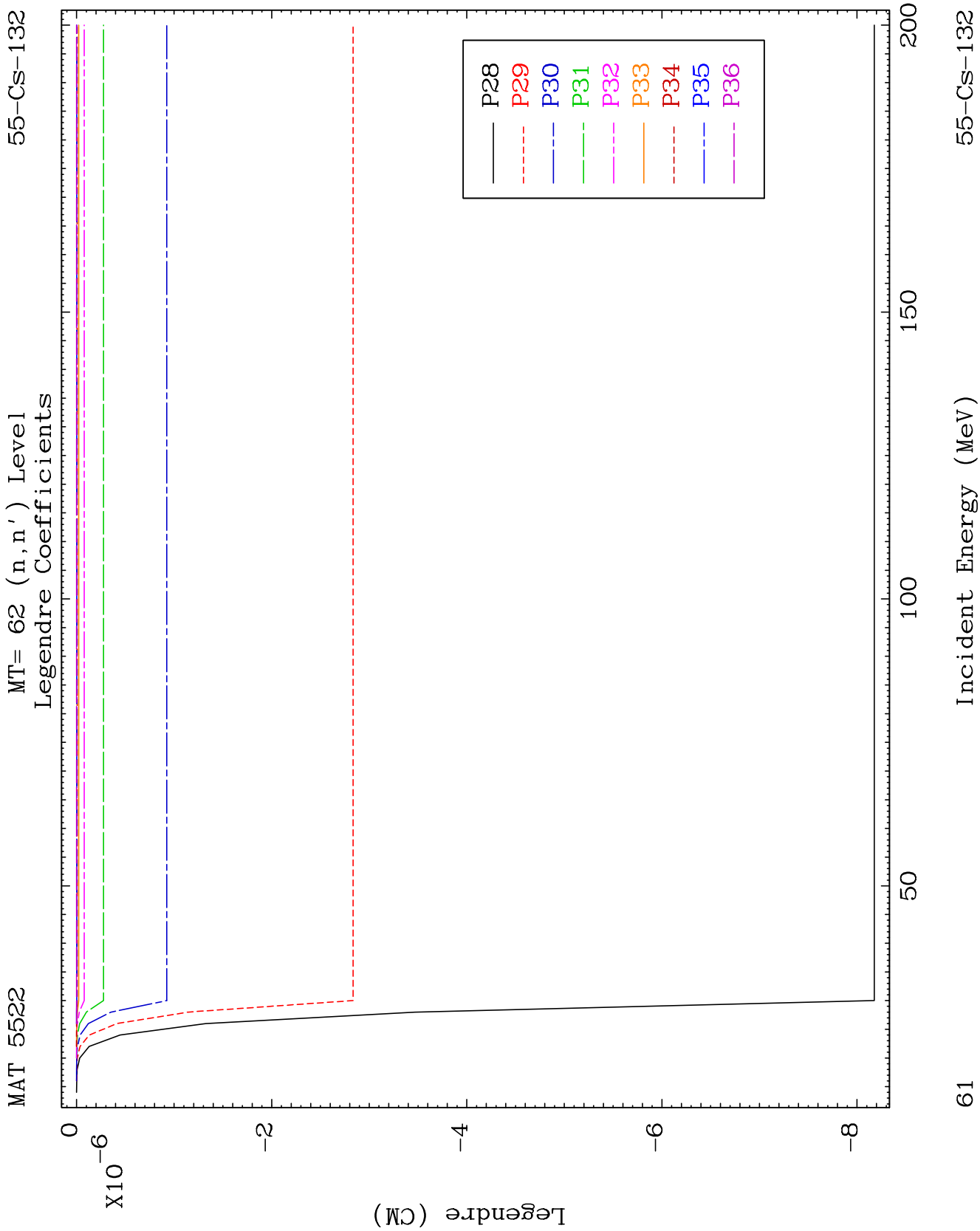








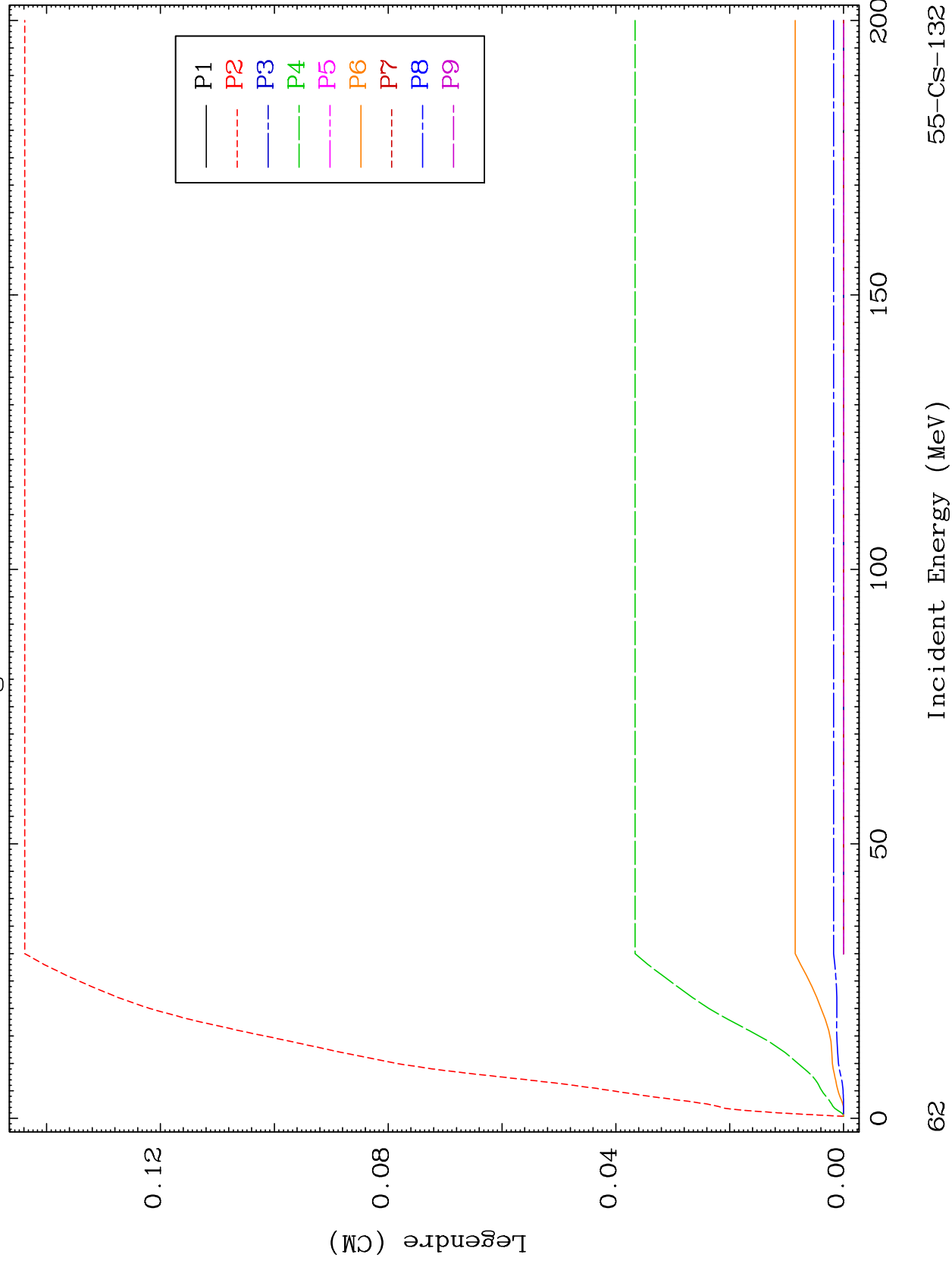


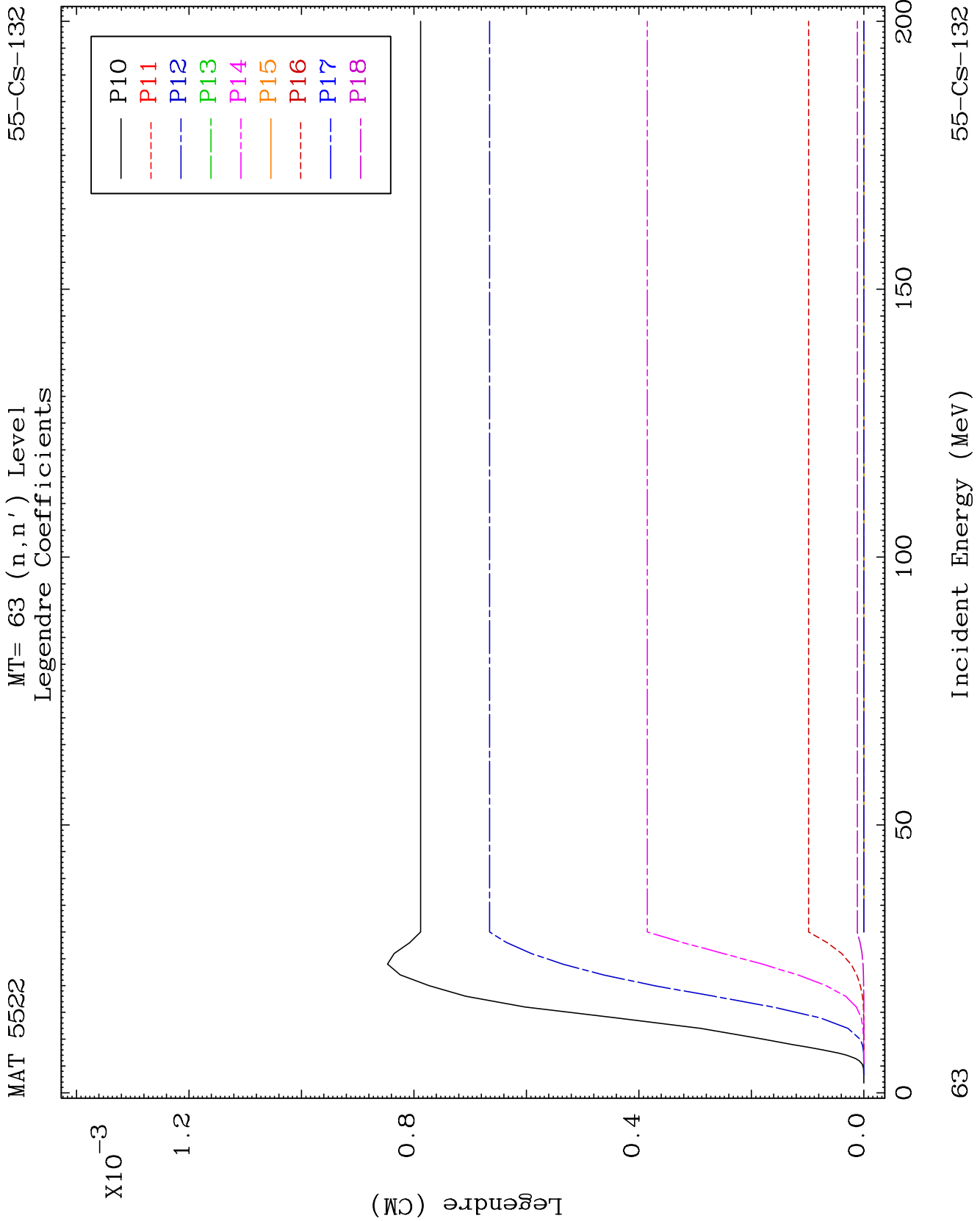


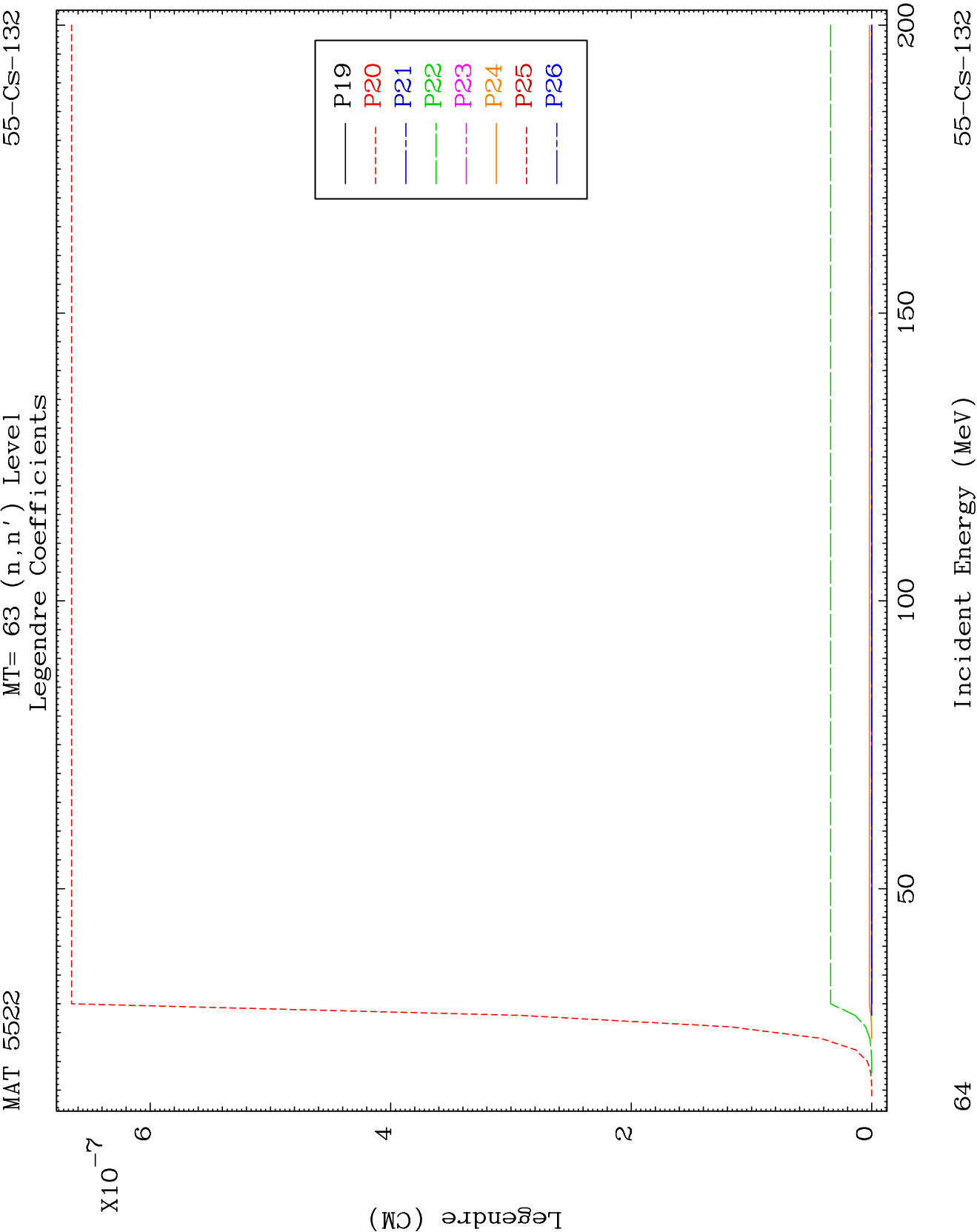
MAT 5522

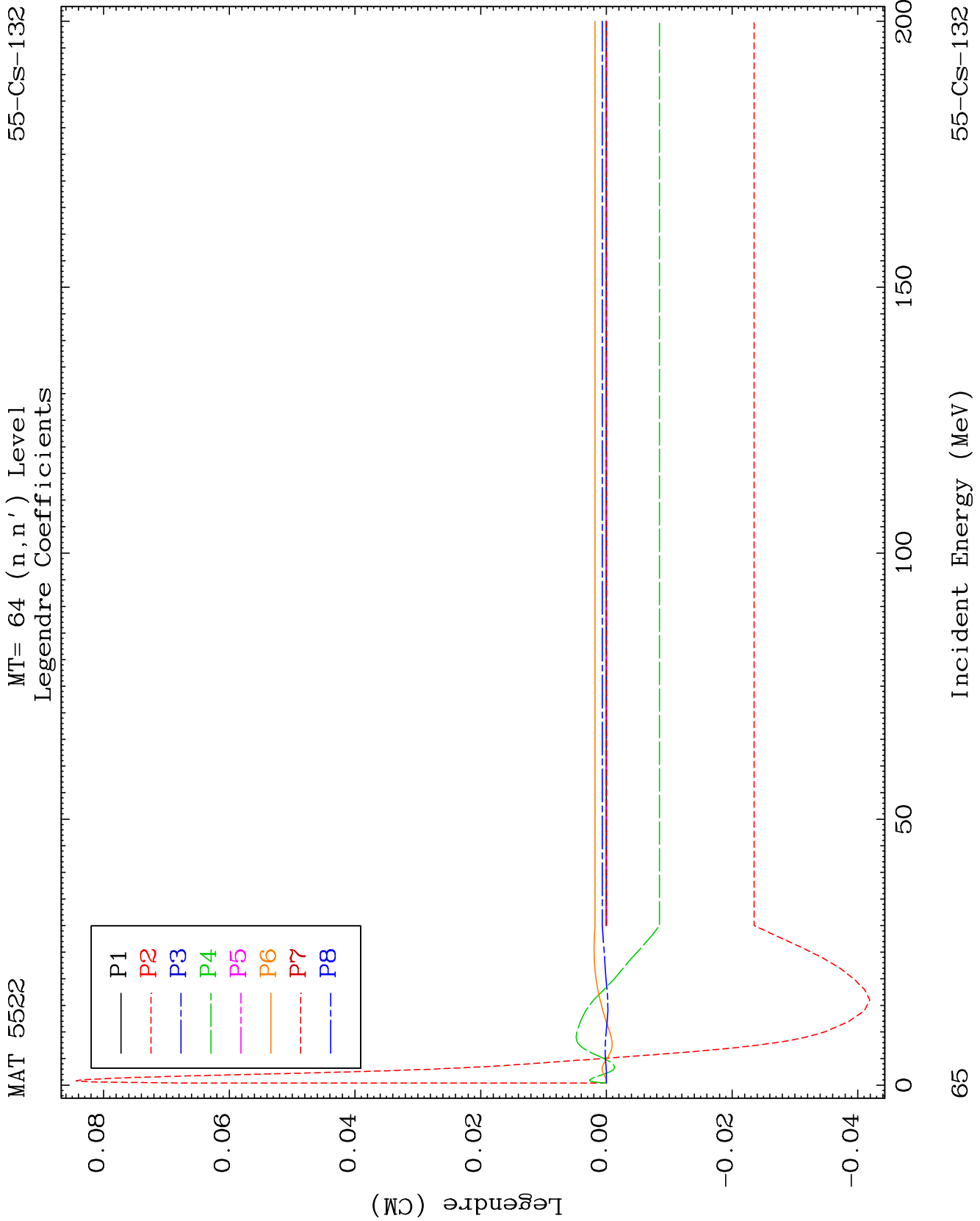
MT= 63 (n, n') Level
Legendre Coefficients

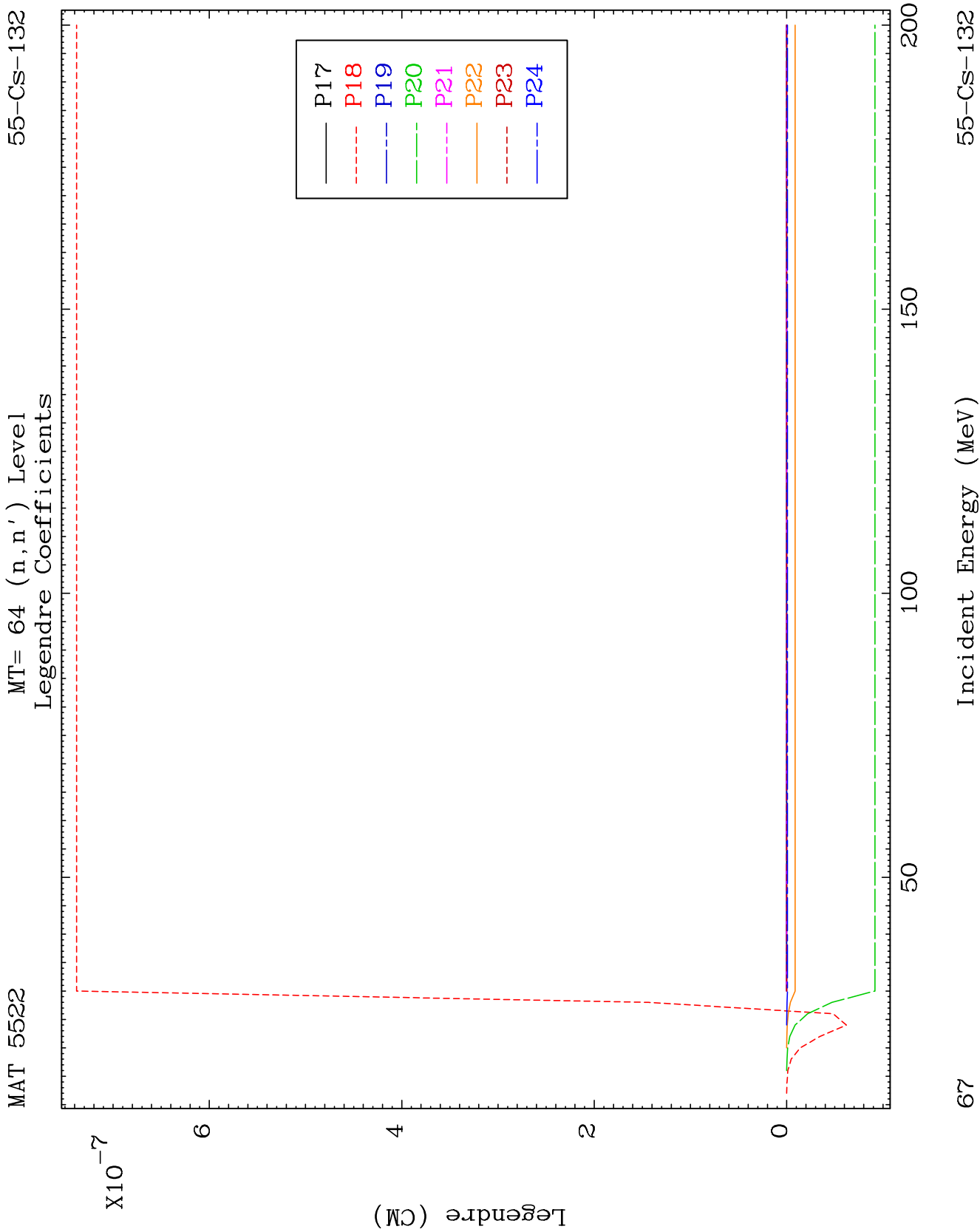
55-CS-132







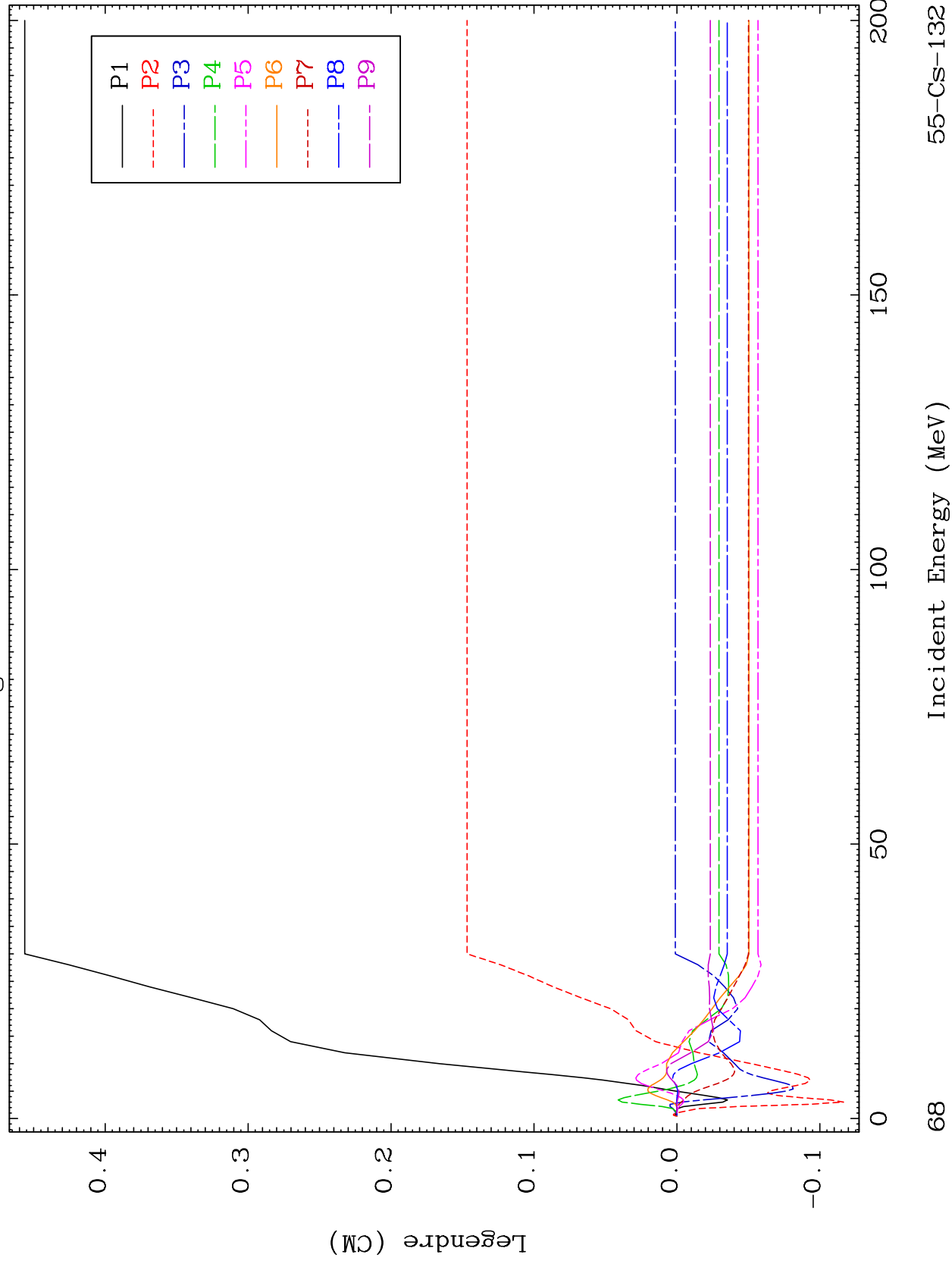


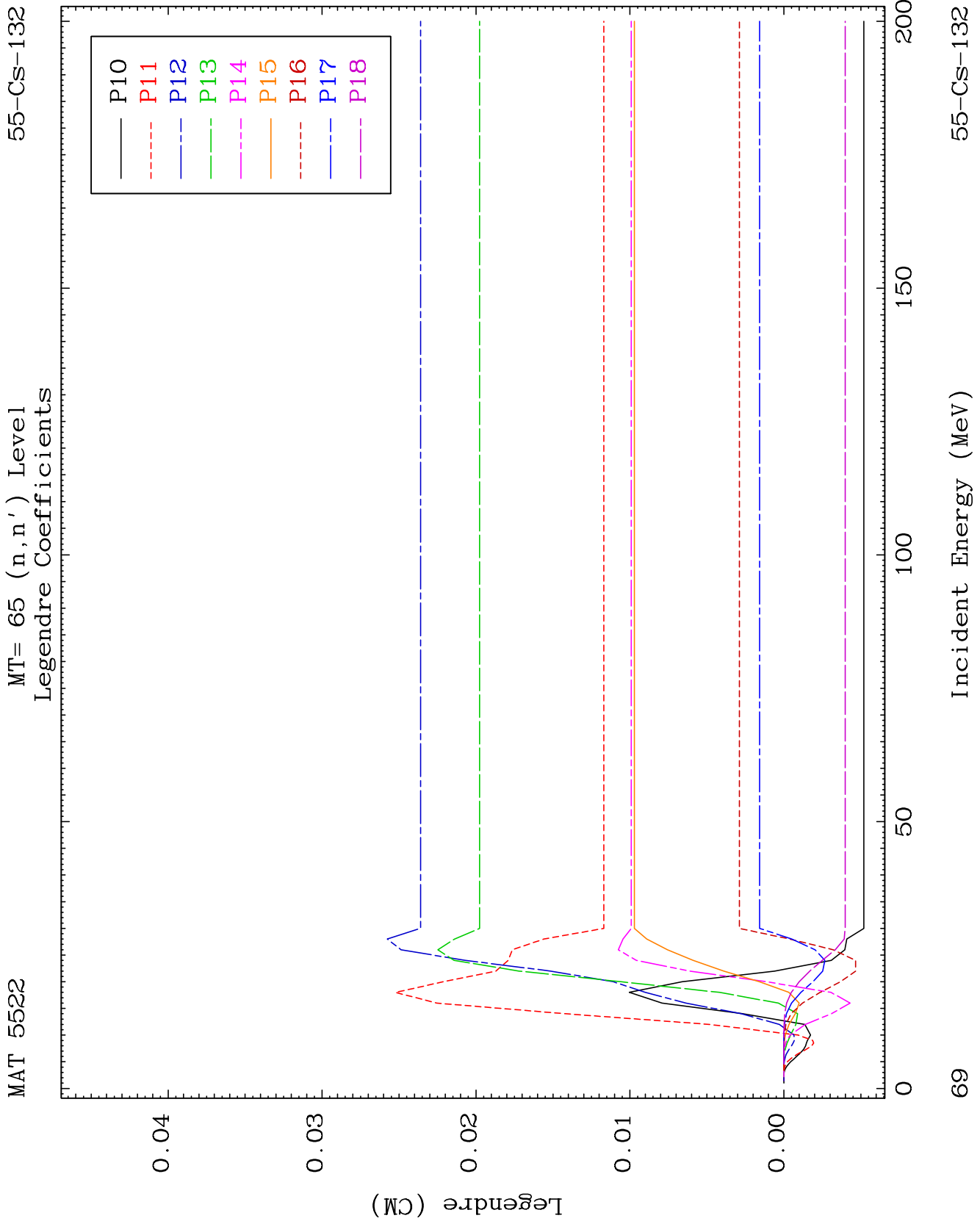


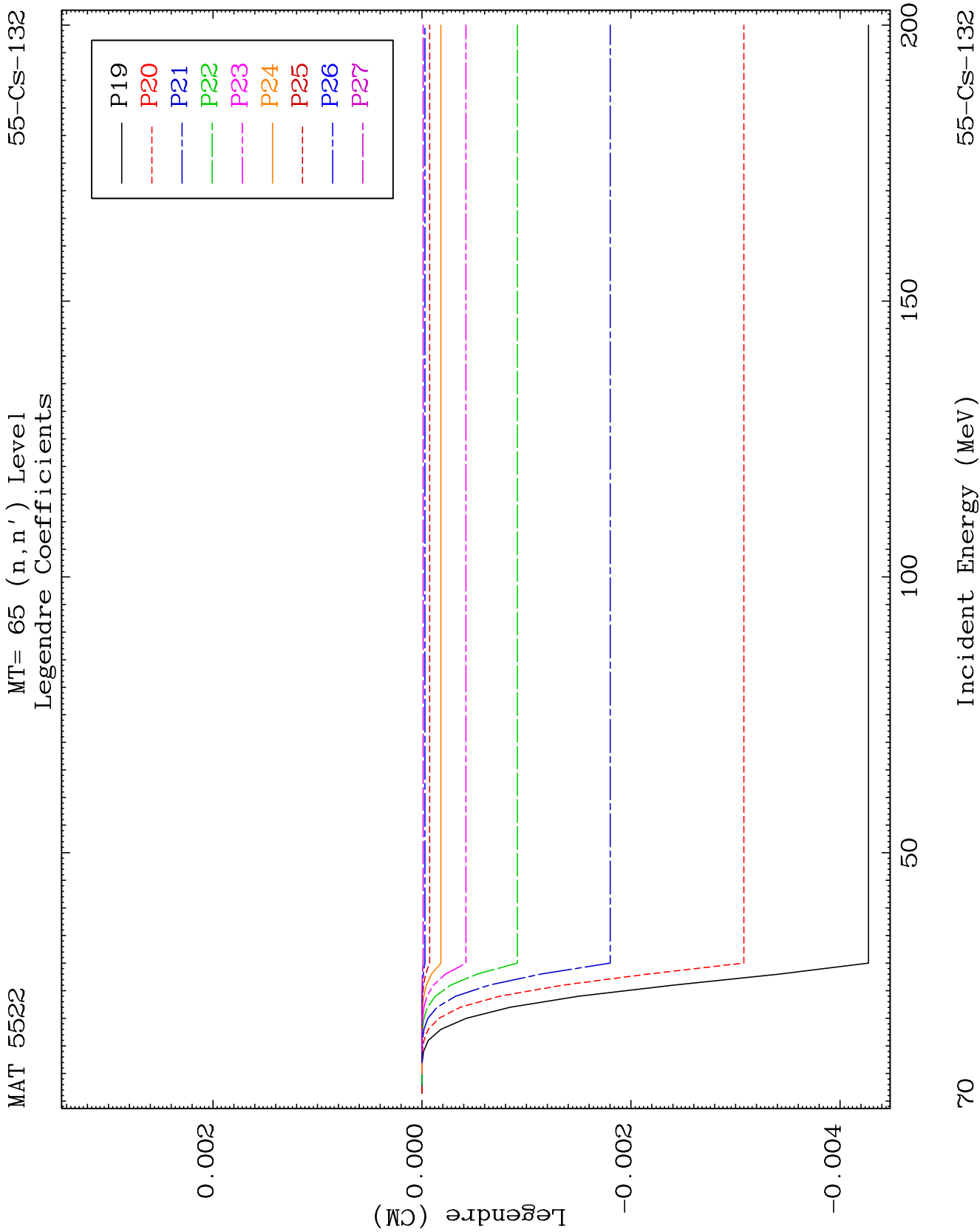
MAT 5522

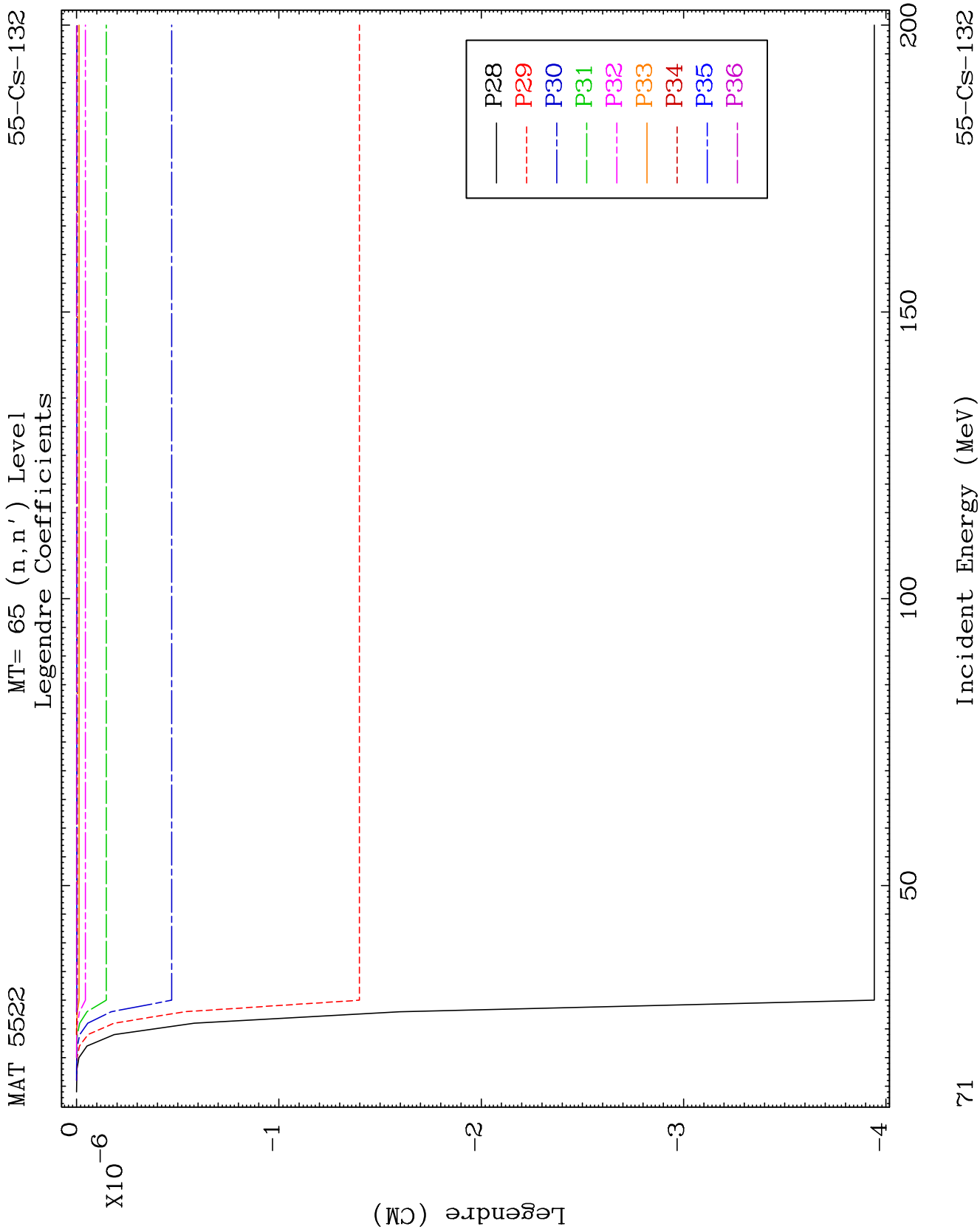
MT= 65 (n, n') Level
Legendre Coefficients

55-CS-132





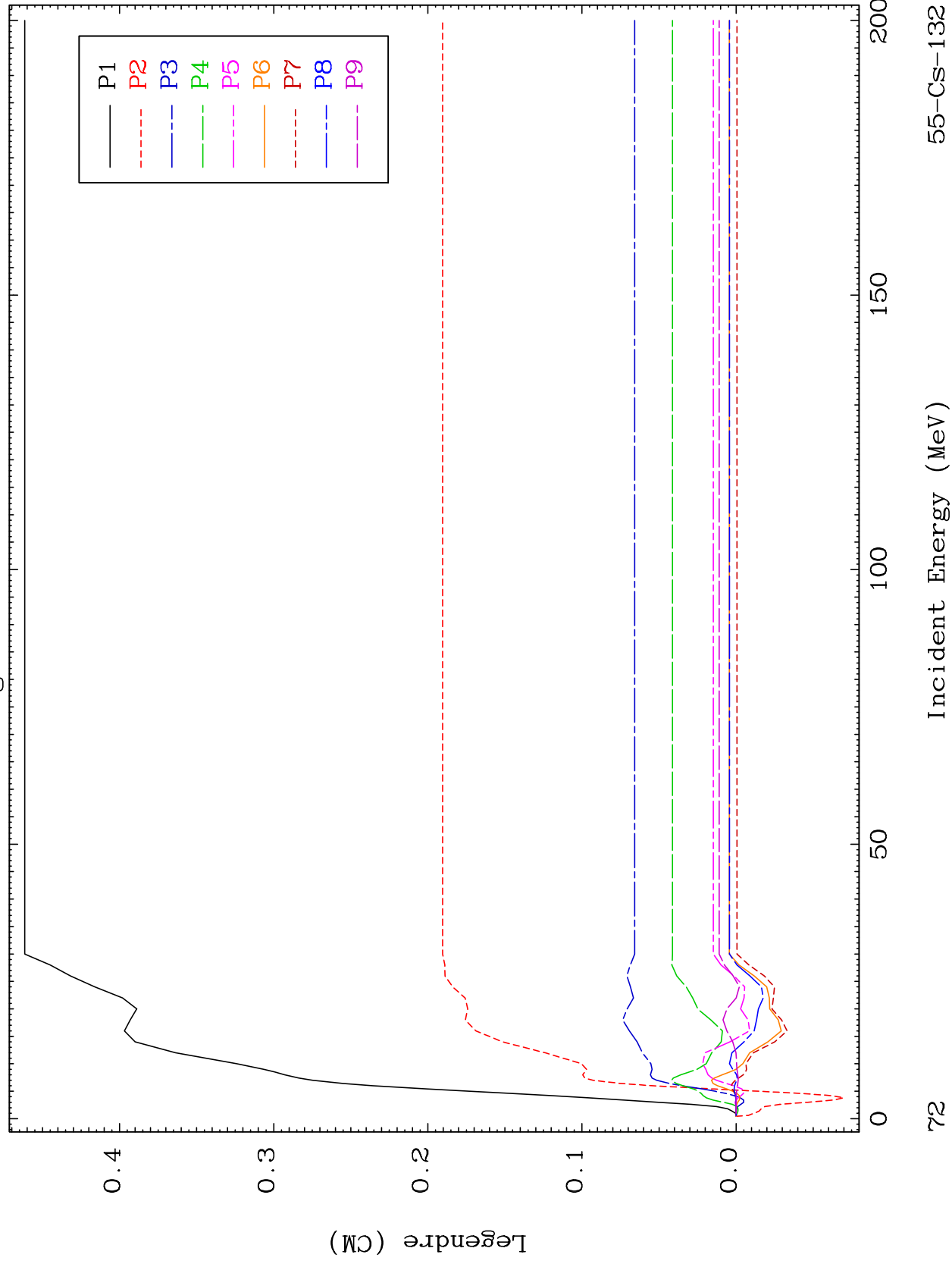


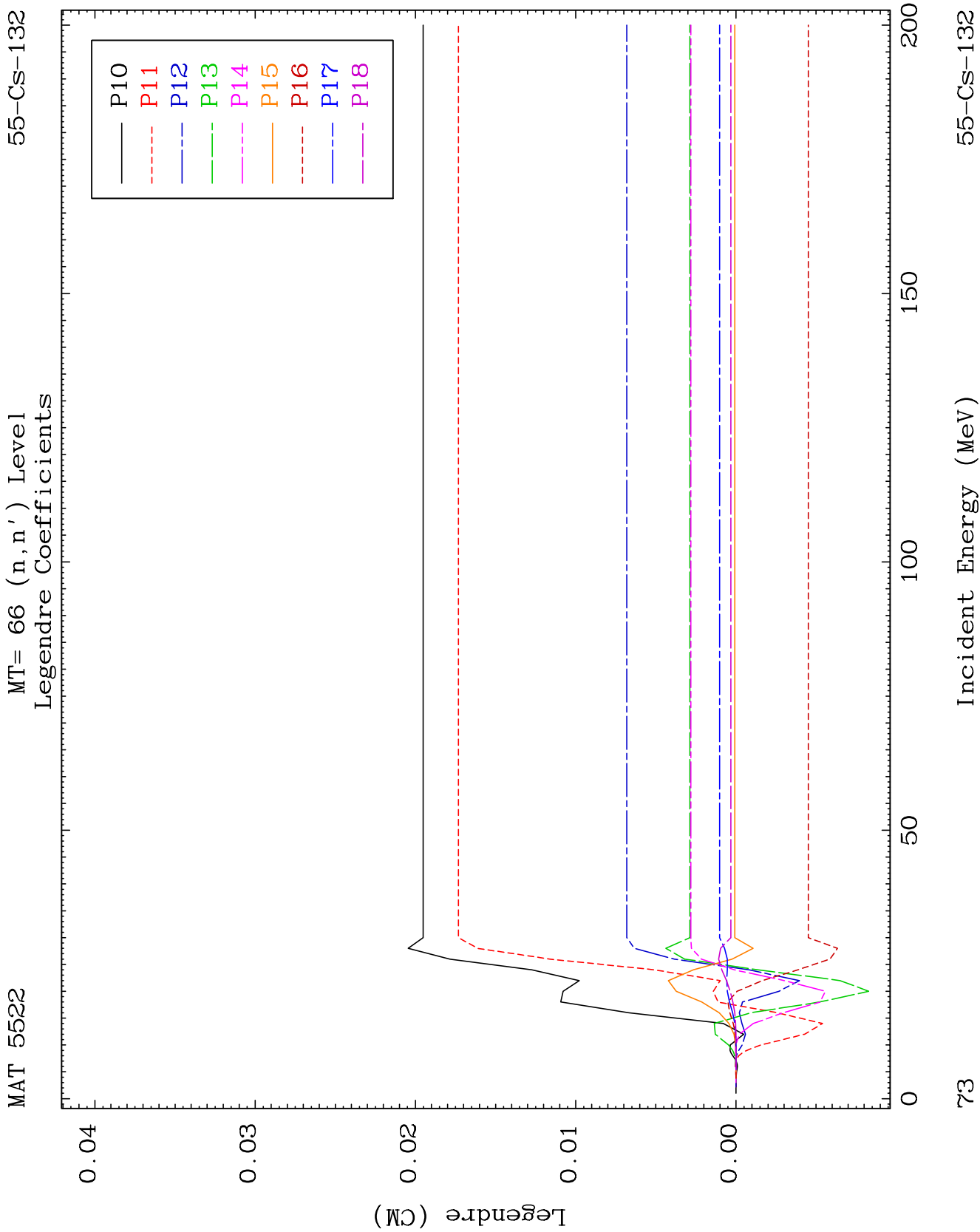


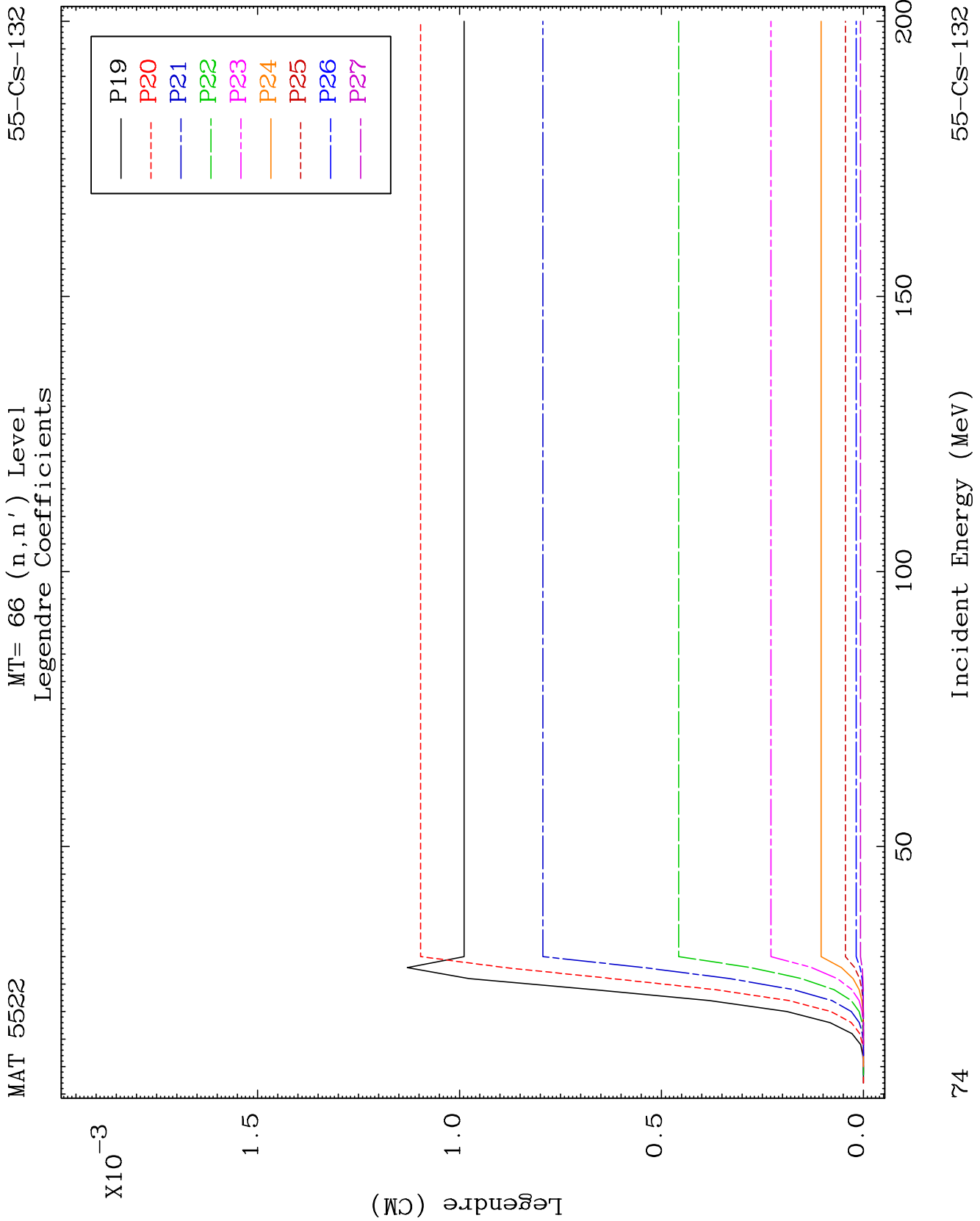
MAT 5522

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

55-CS-132



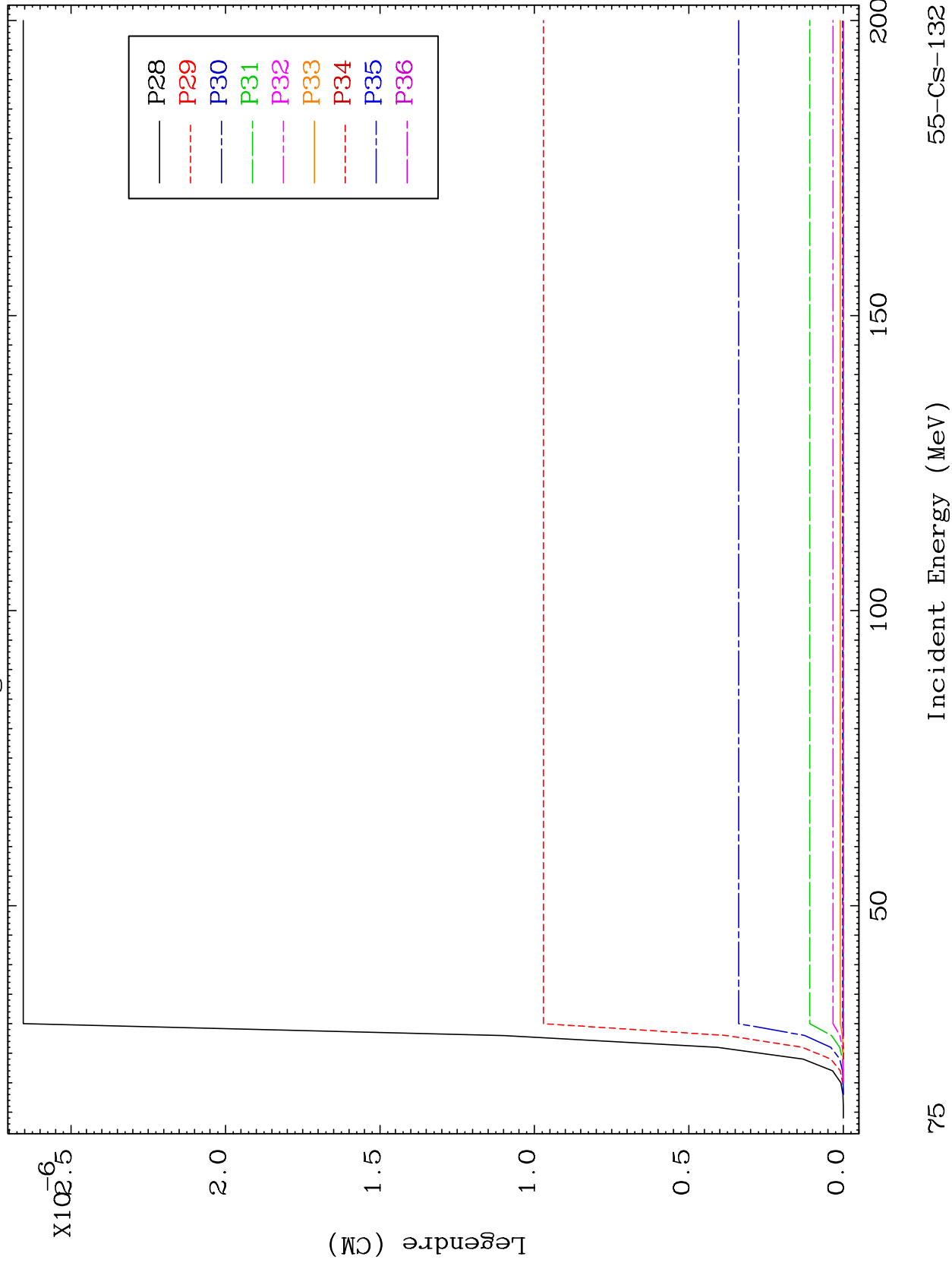


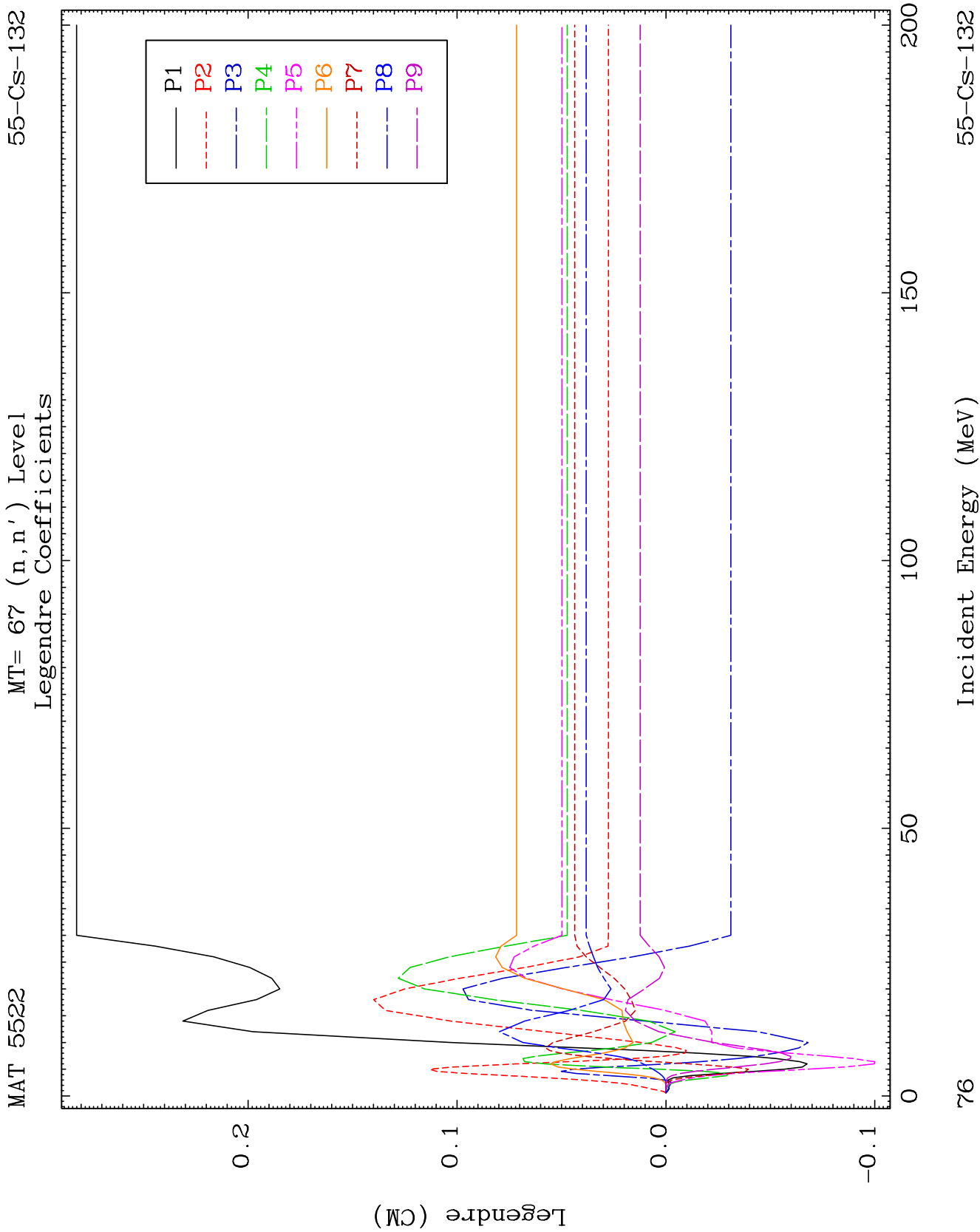


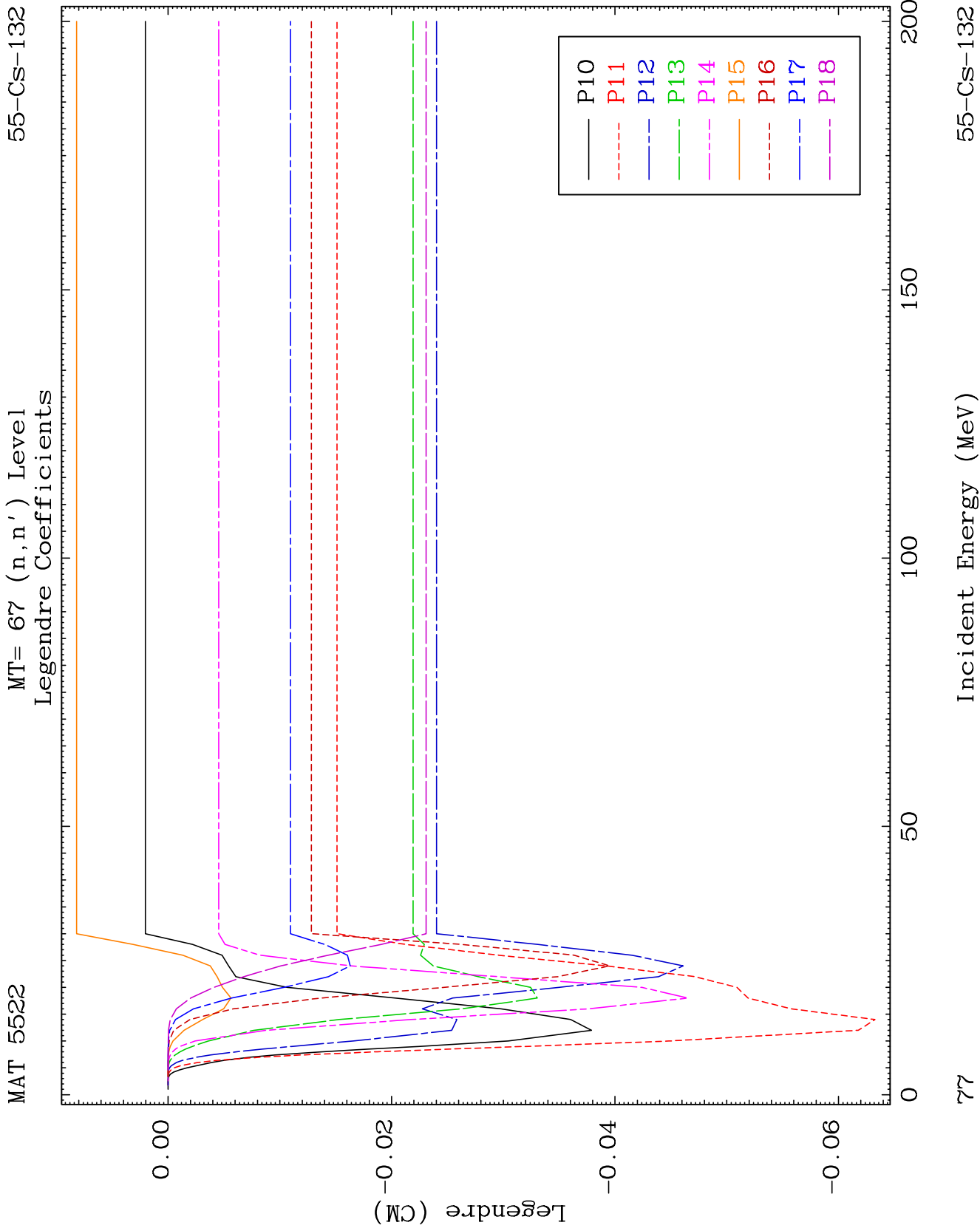
MAT 5522

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

55-CS-132





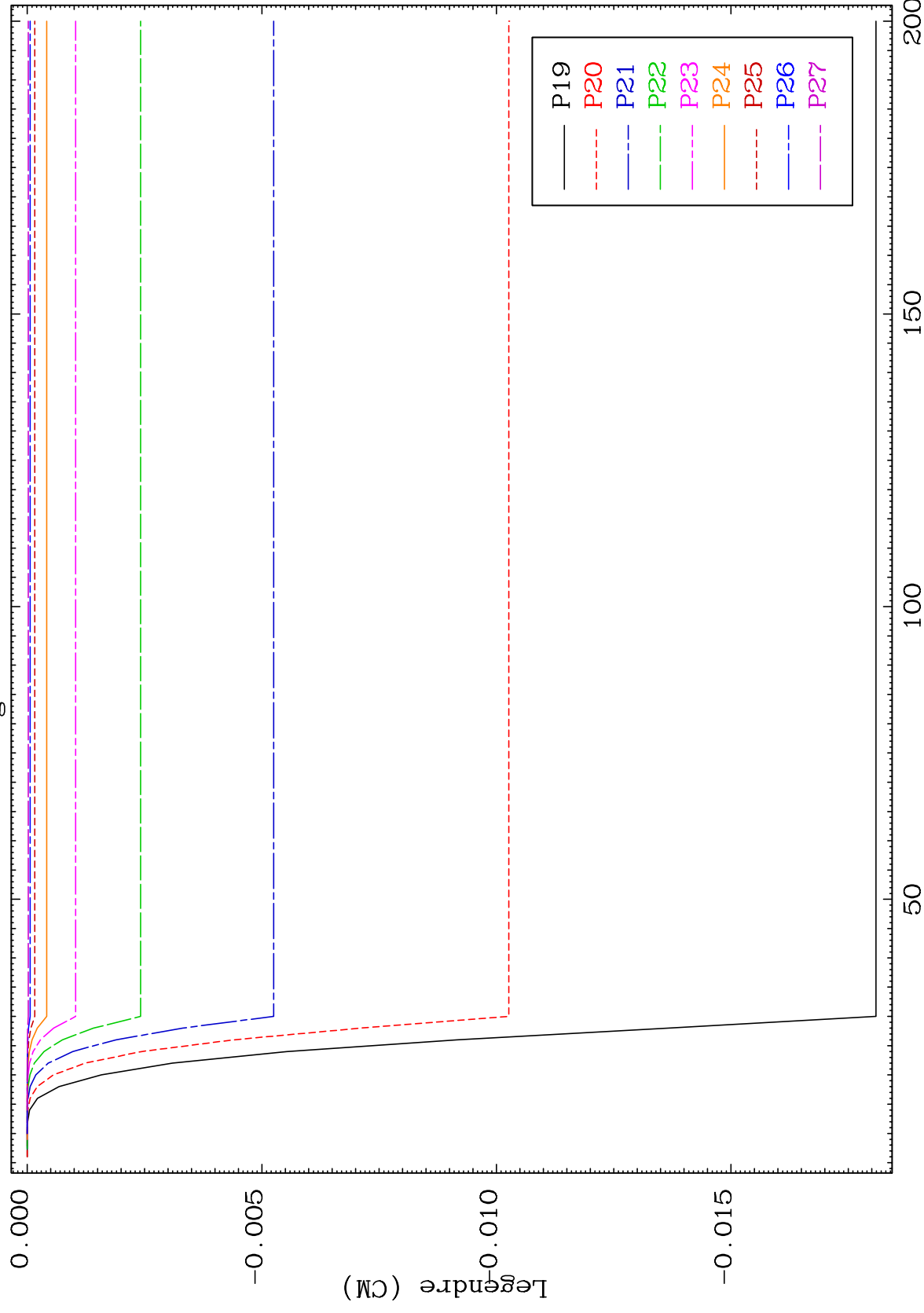


MAT 5522

MT= 67 (n, n') Level

55-CS-132

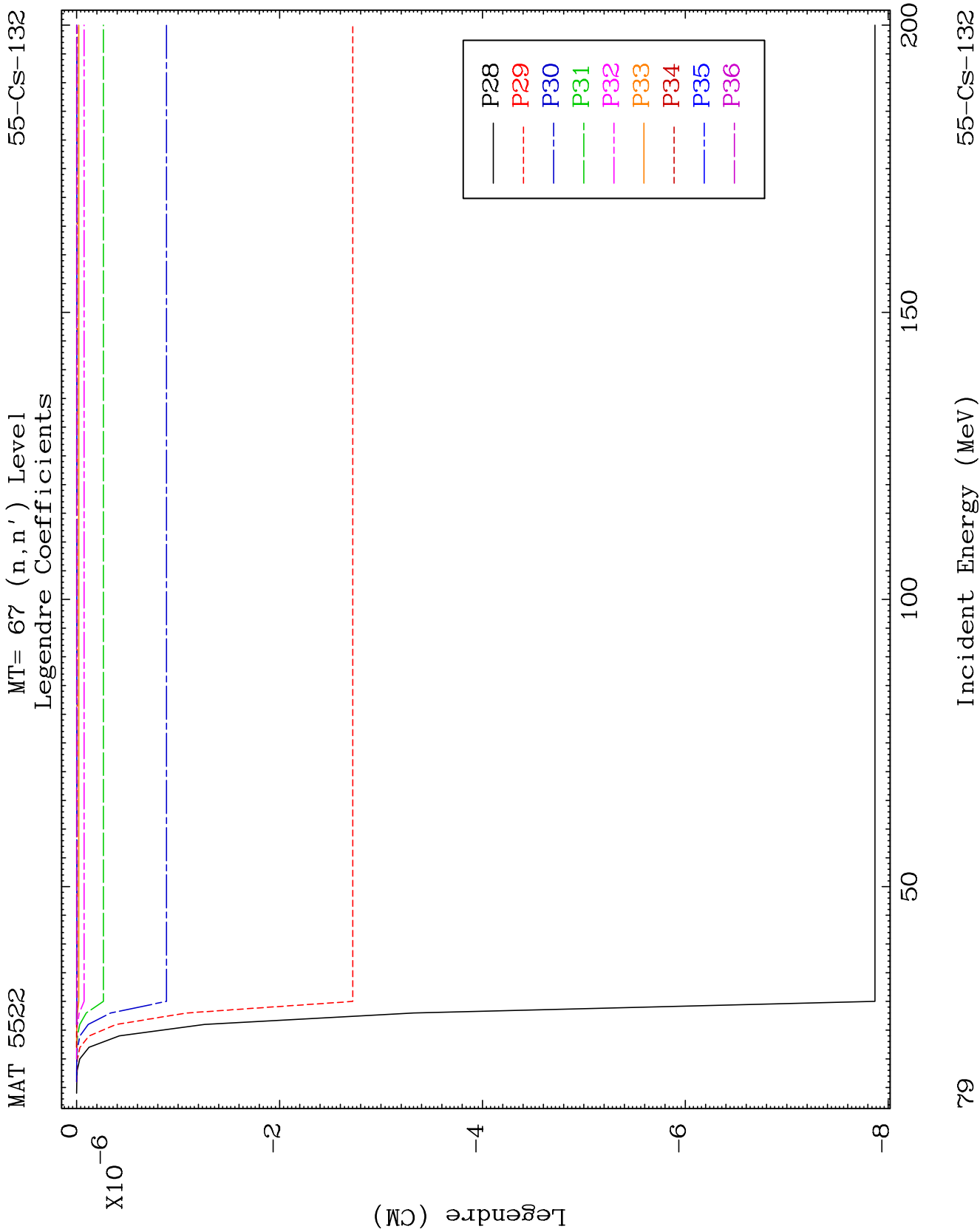
Legendre Coefficients



82

Incident Energy (MeV)

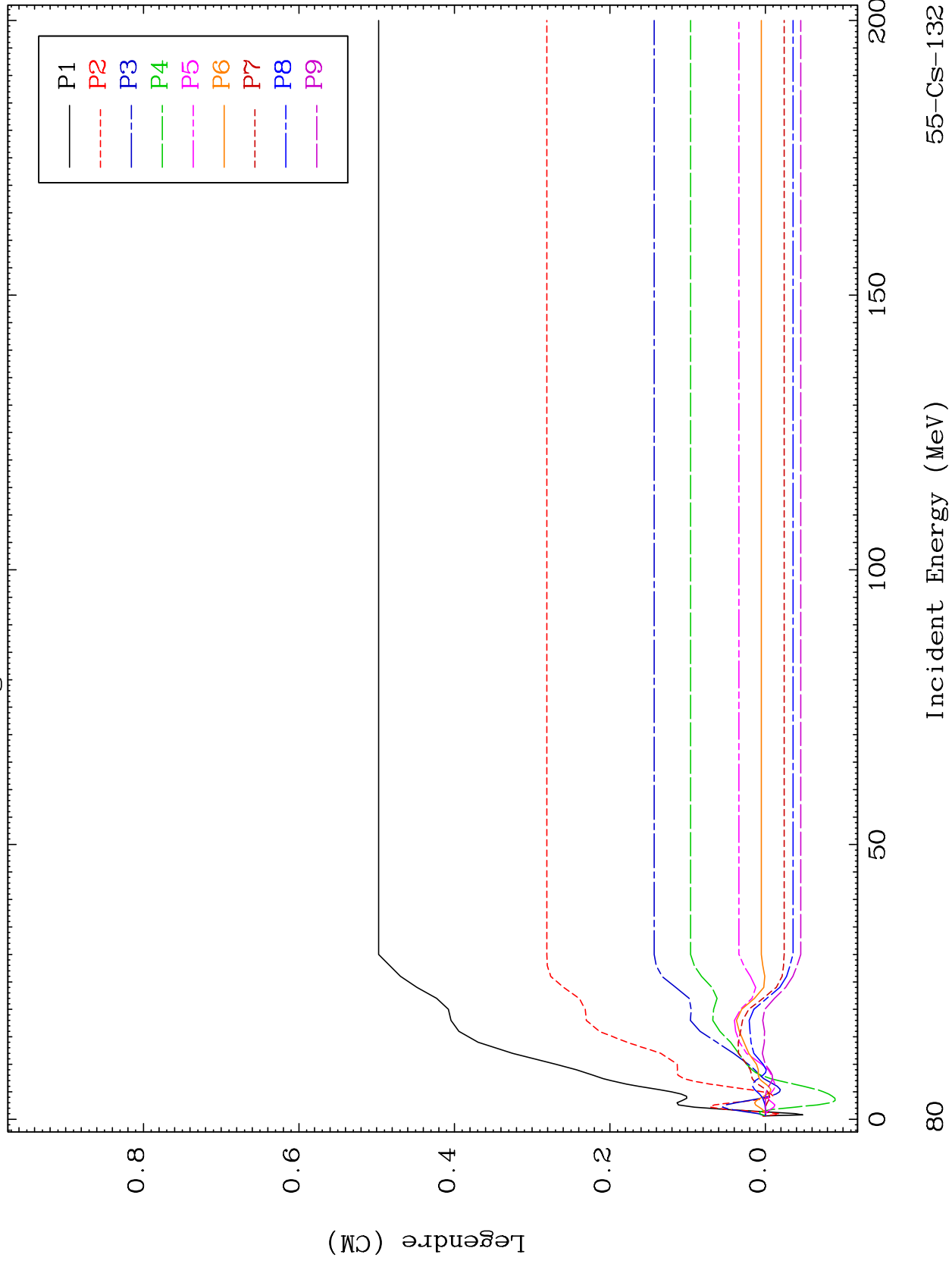
55-CS-132



MAT 5522

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

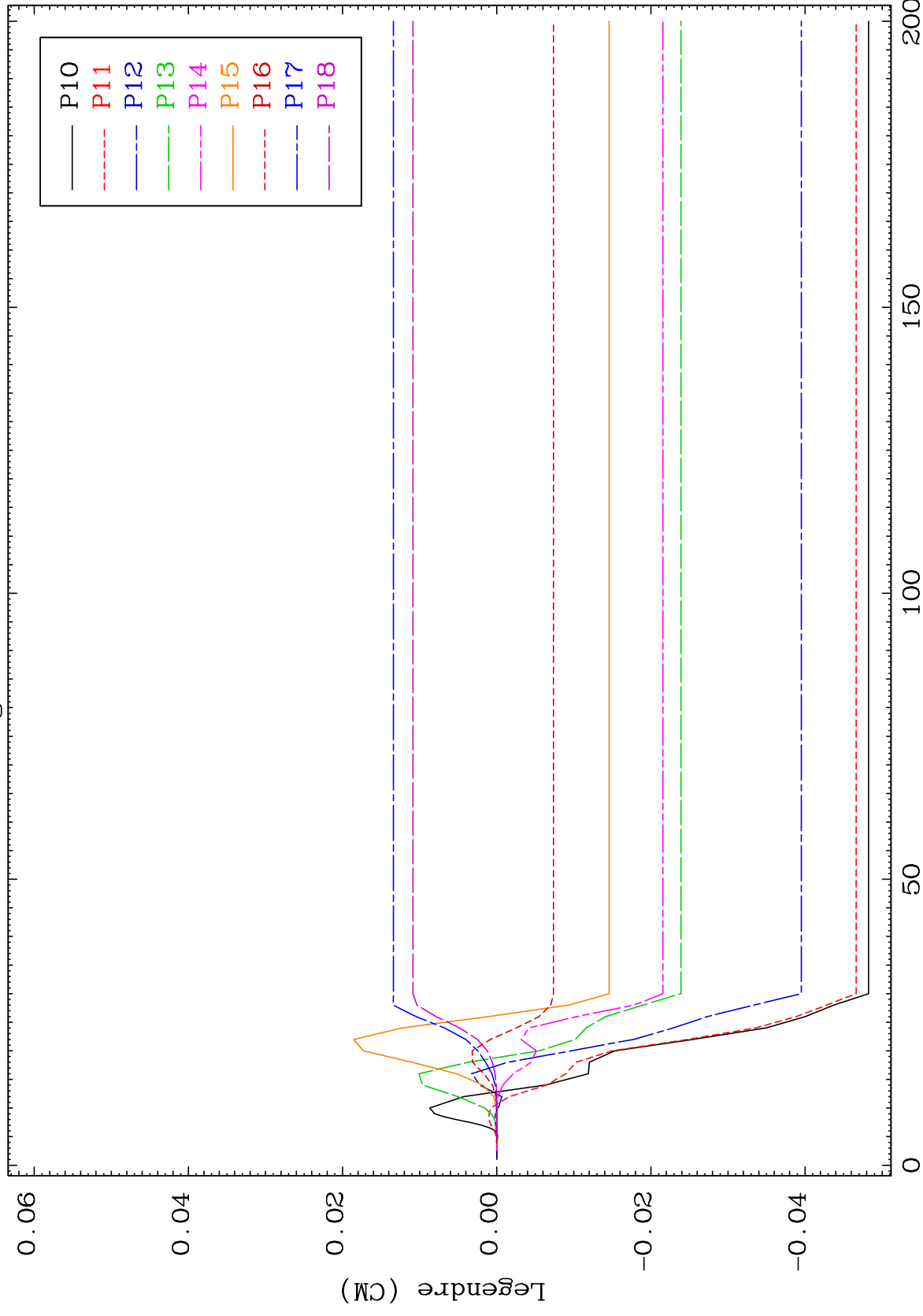
55-CS-132



MAT 5522

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

55-CS-132



81

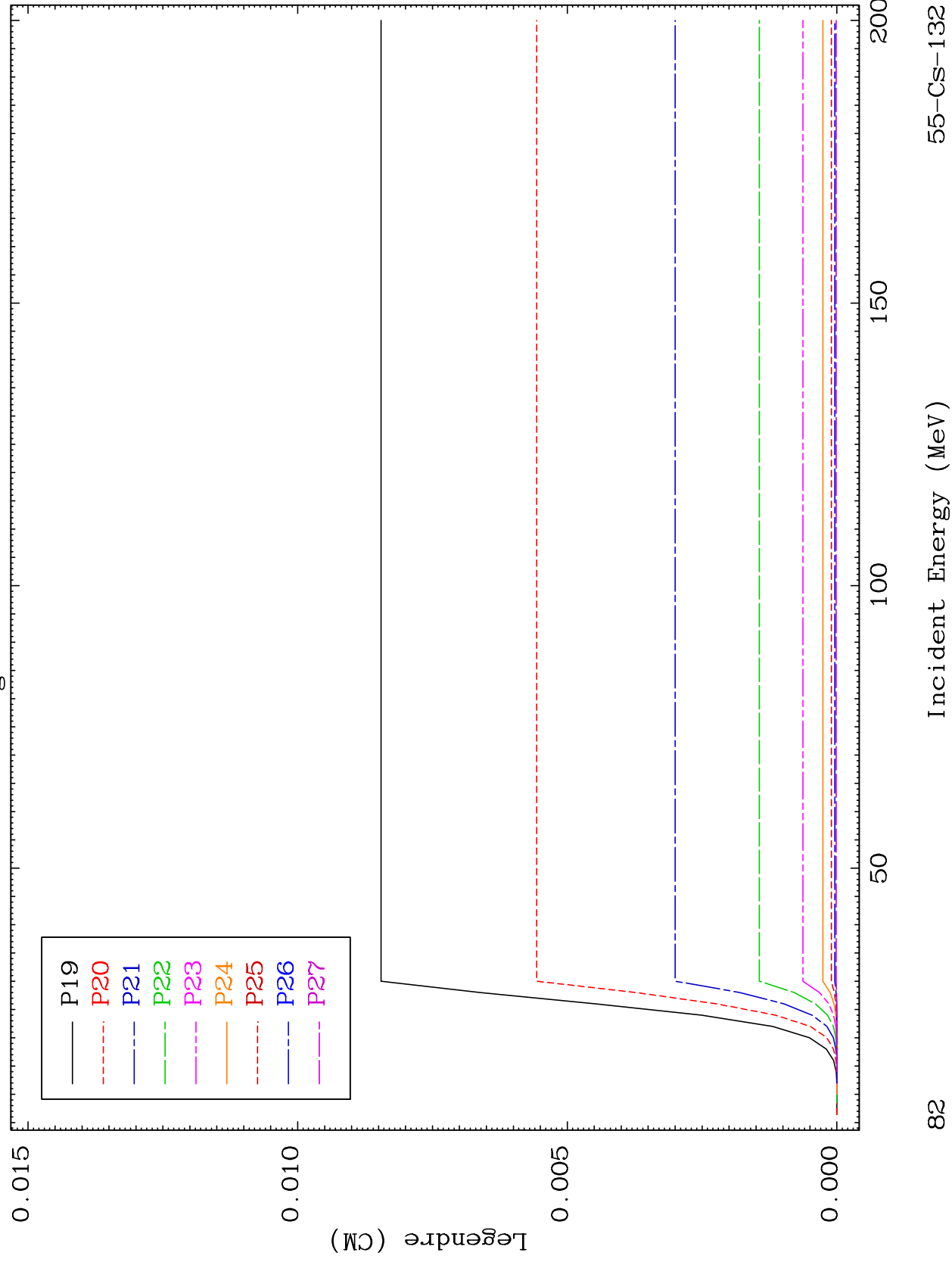
Incident Energy (MeV)

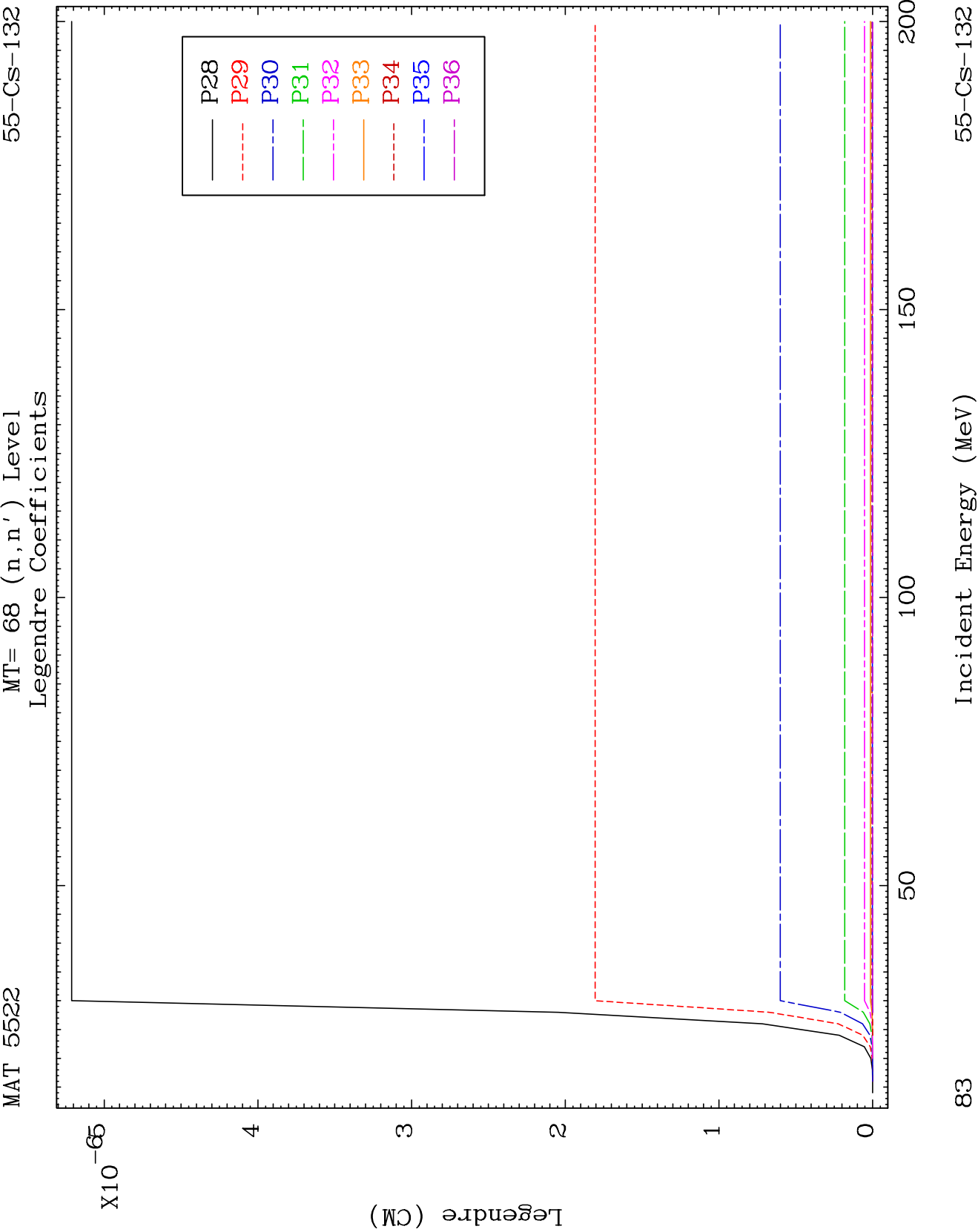
55-CS-132

MAT 5522

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

55-CS-132

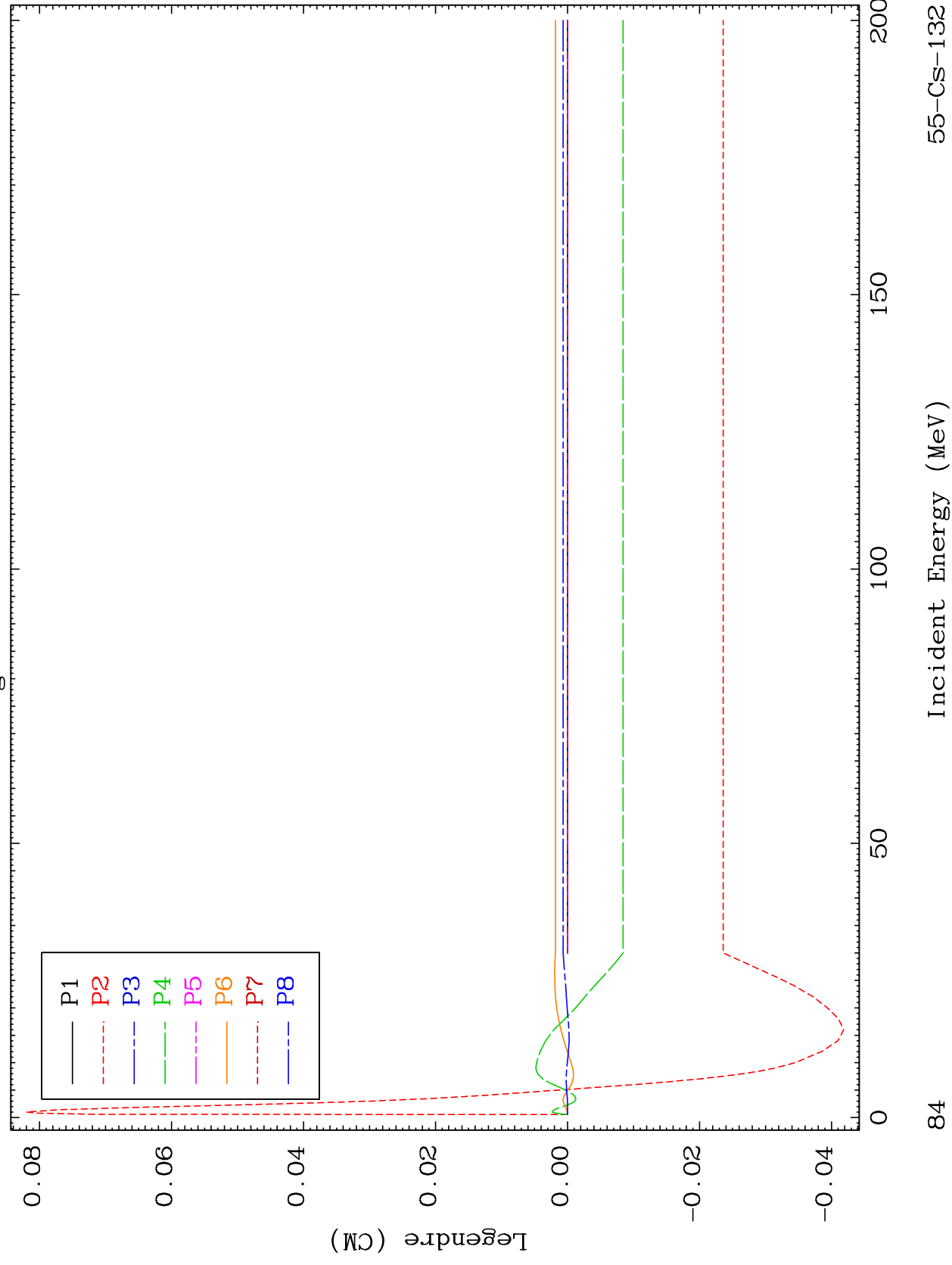


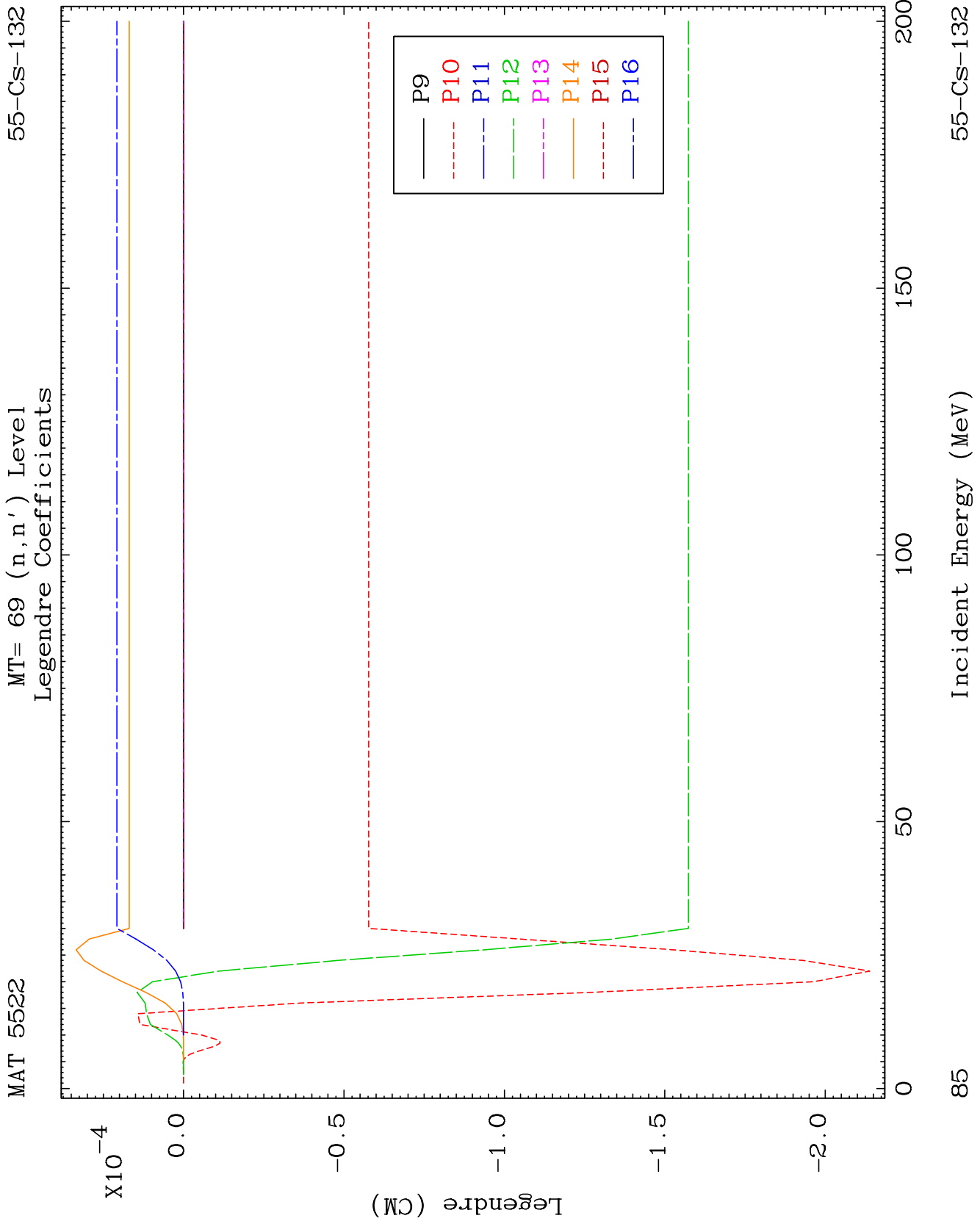


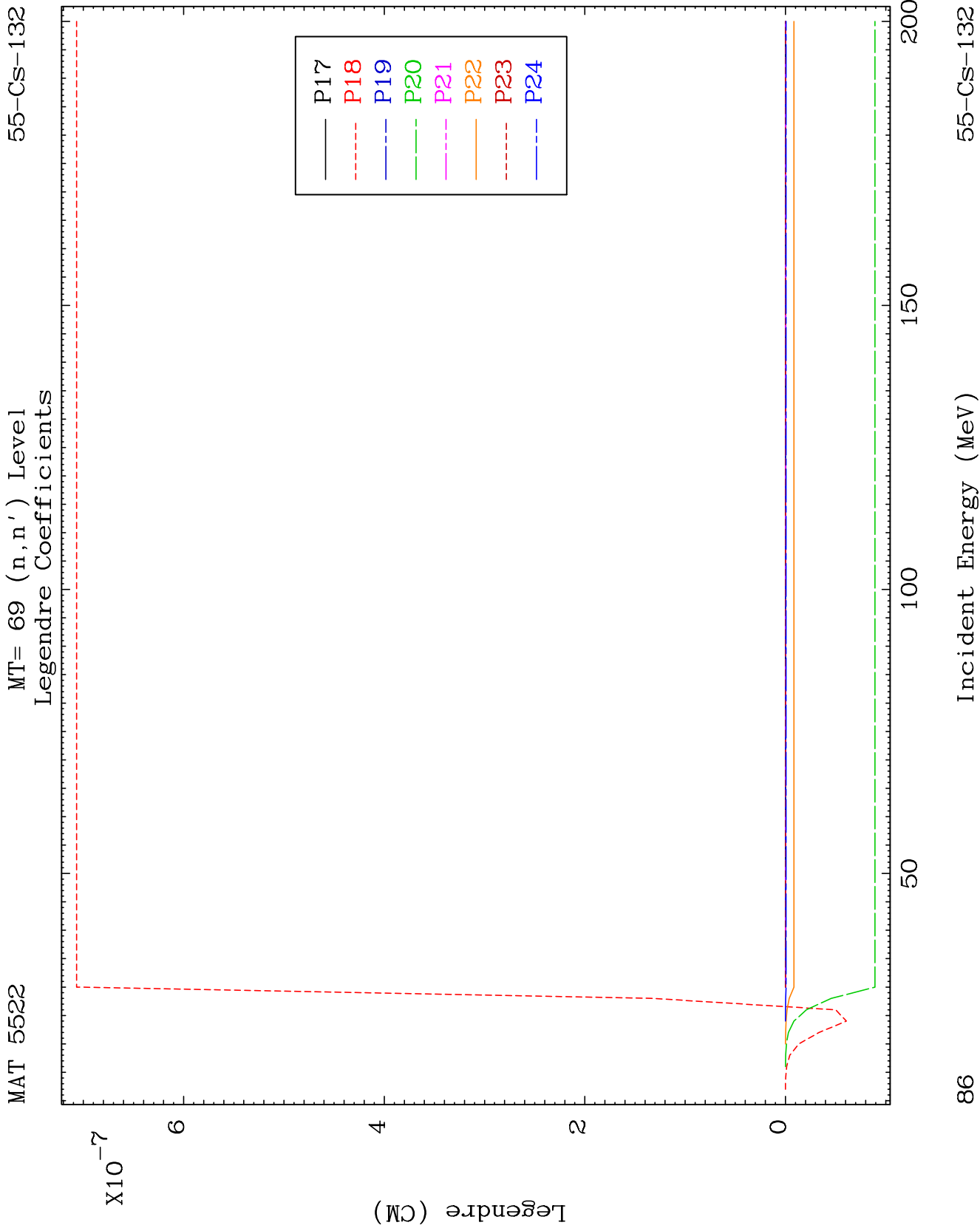
MAT 5522

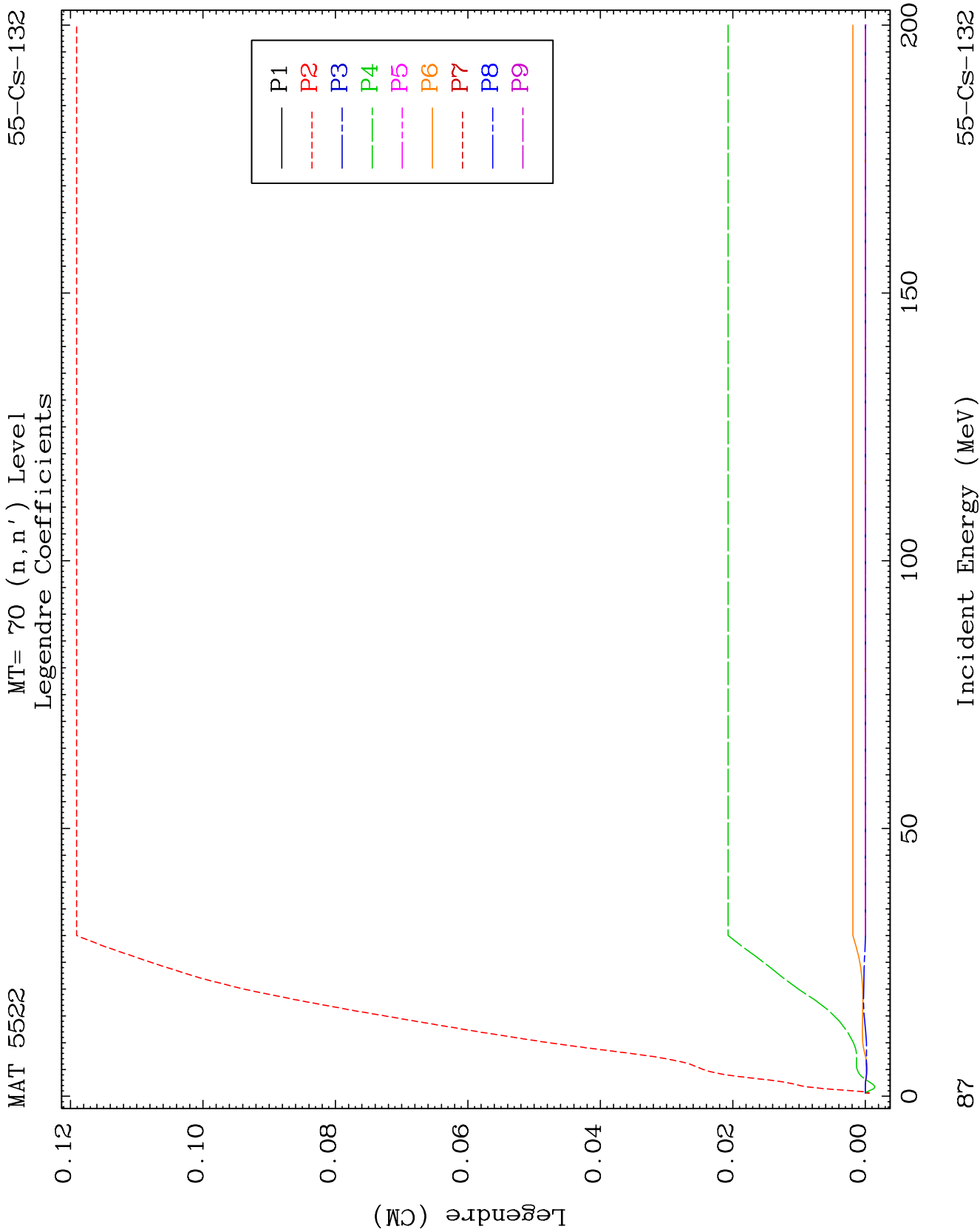
MT= 69 (n, n') Level
Legendre Coefficients

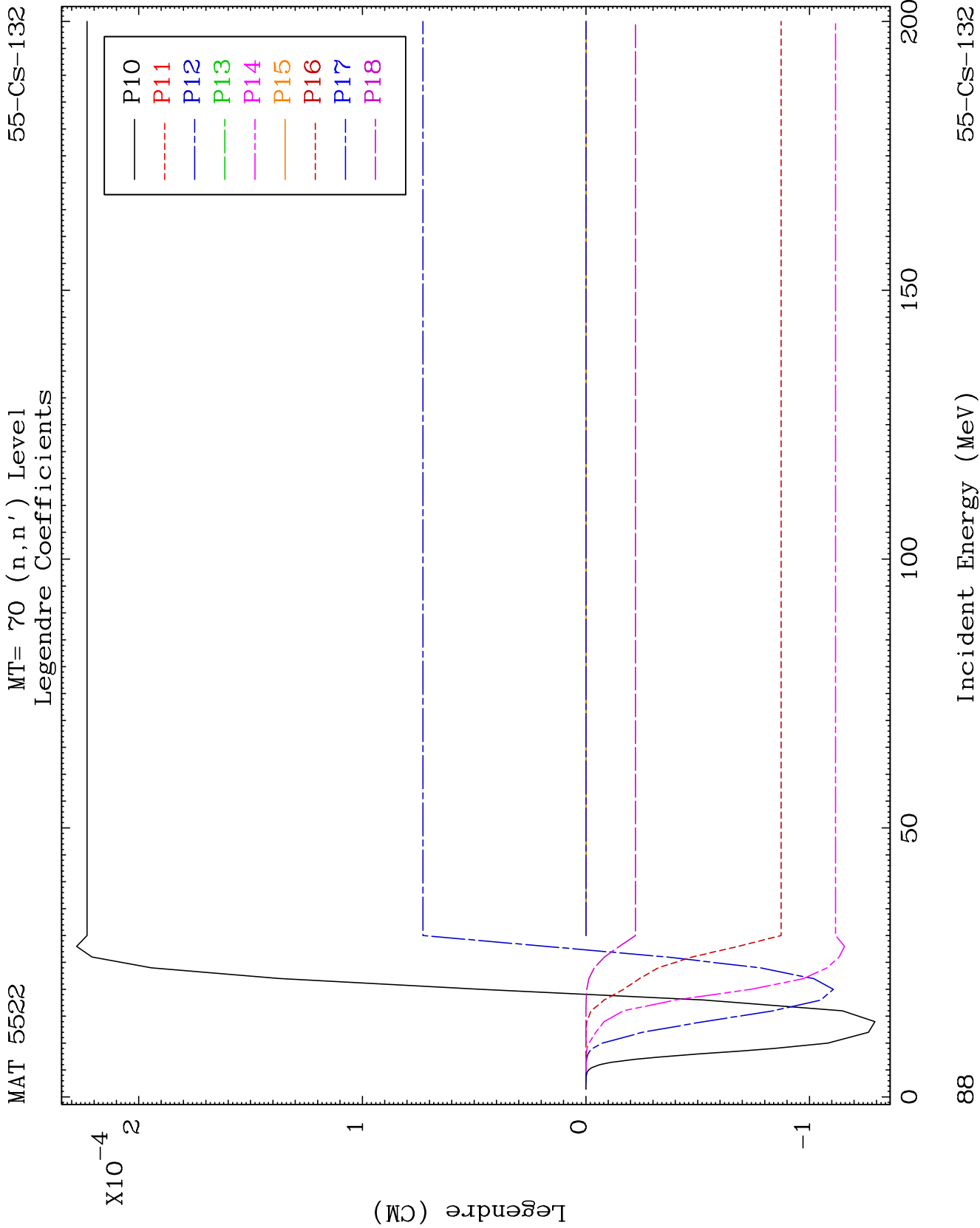
55-CS-132

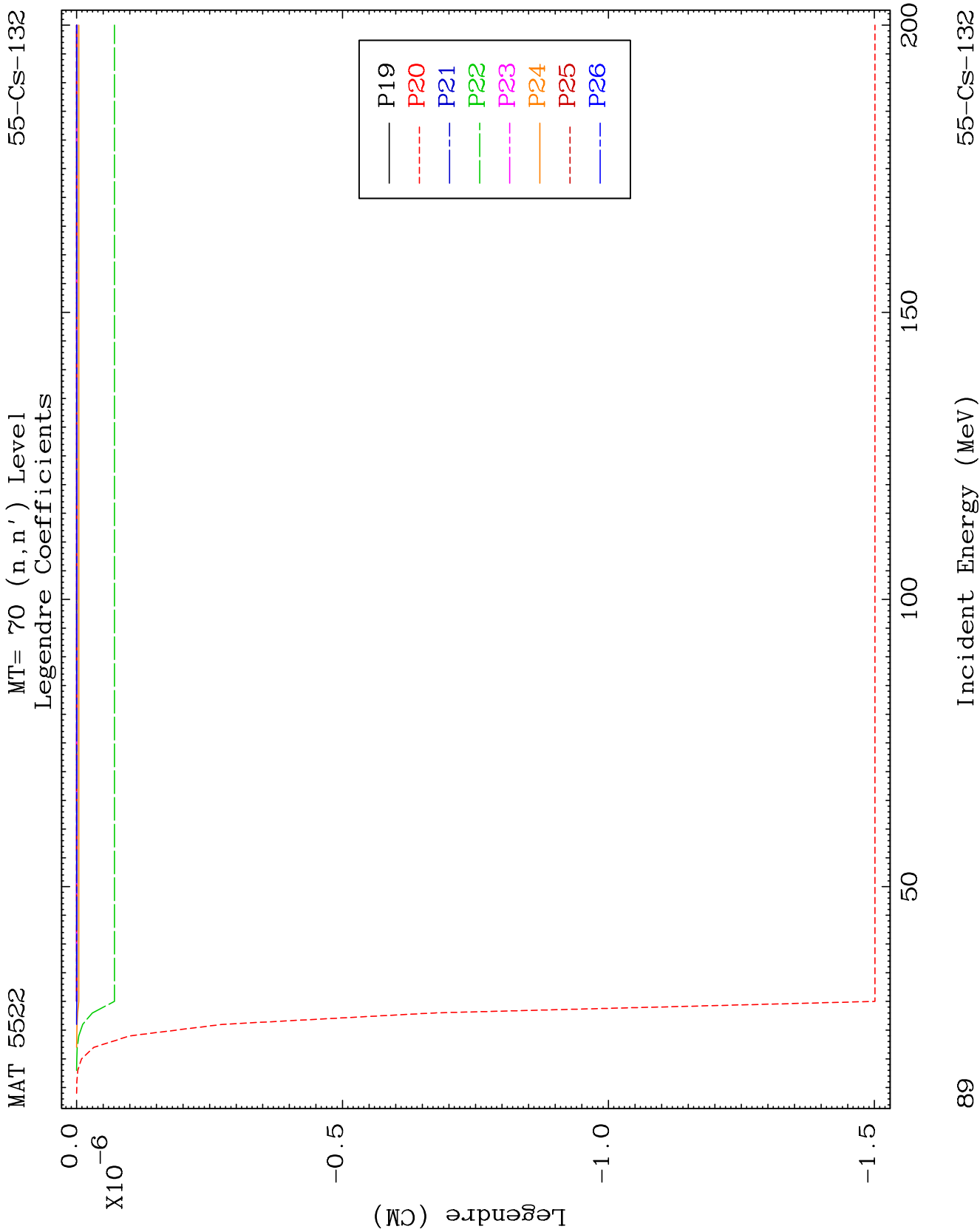










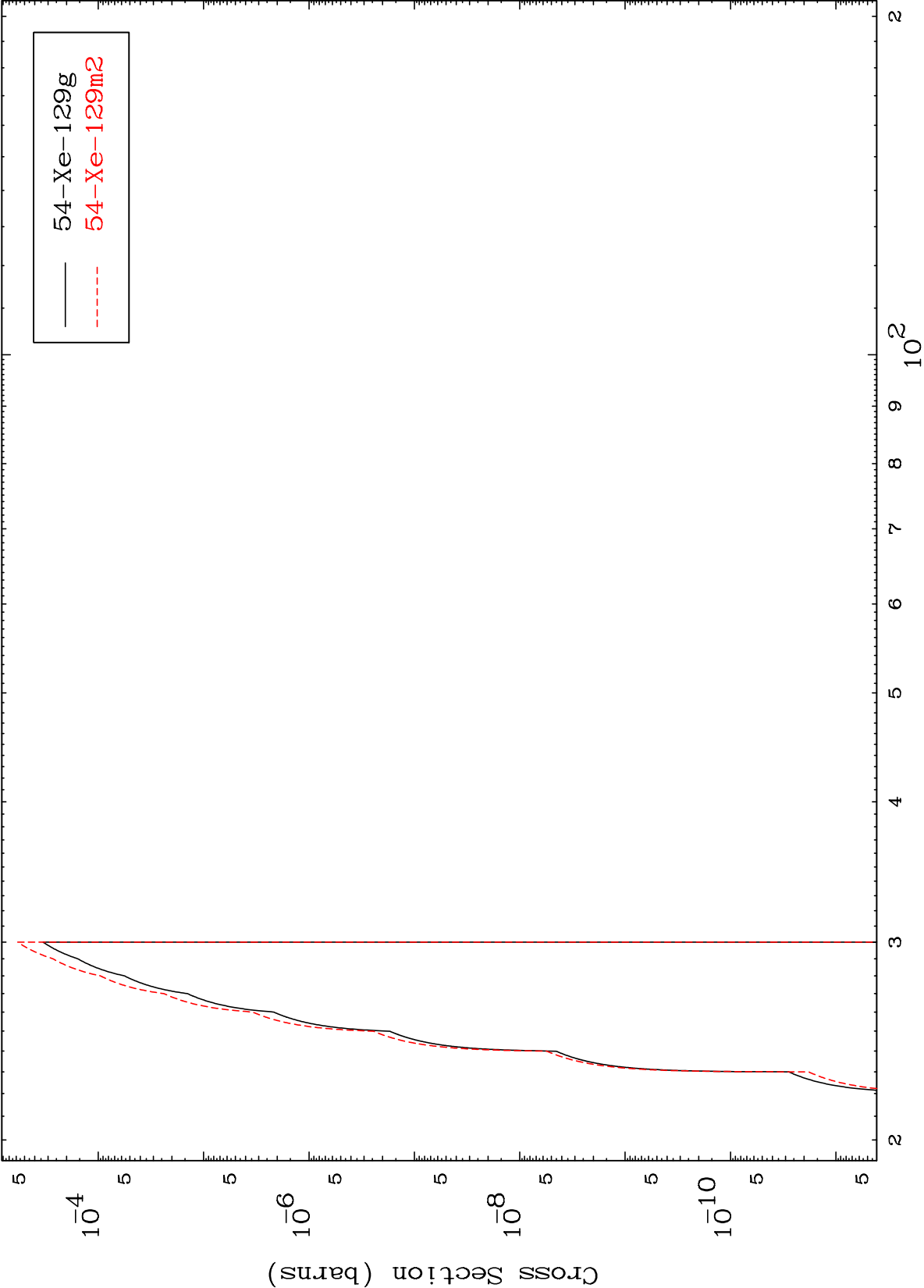


MAT 5522

(n,2n) d

55-Cs-132

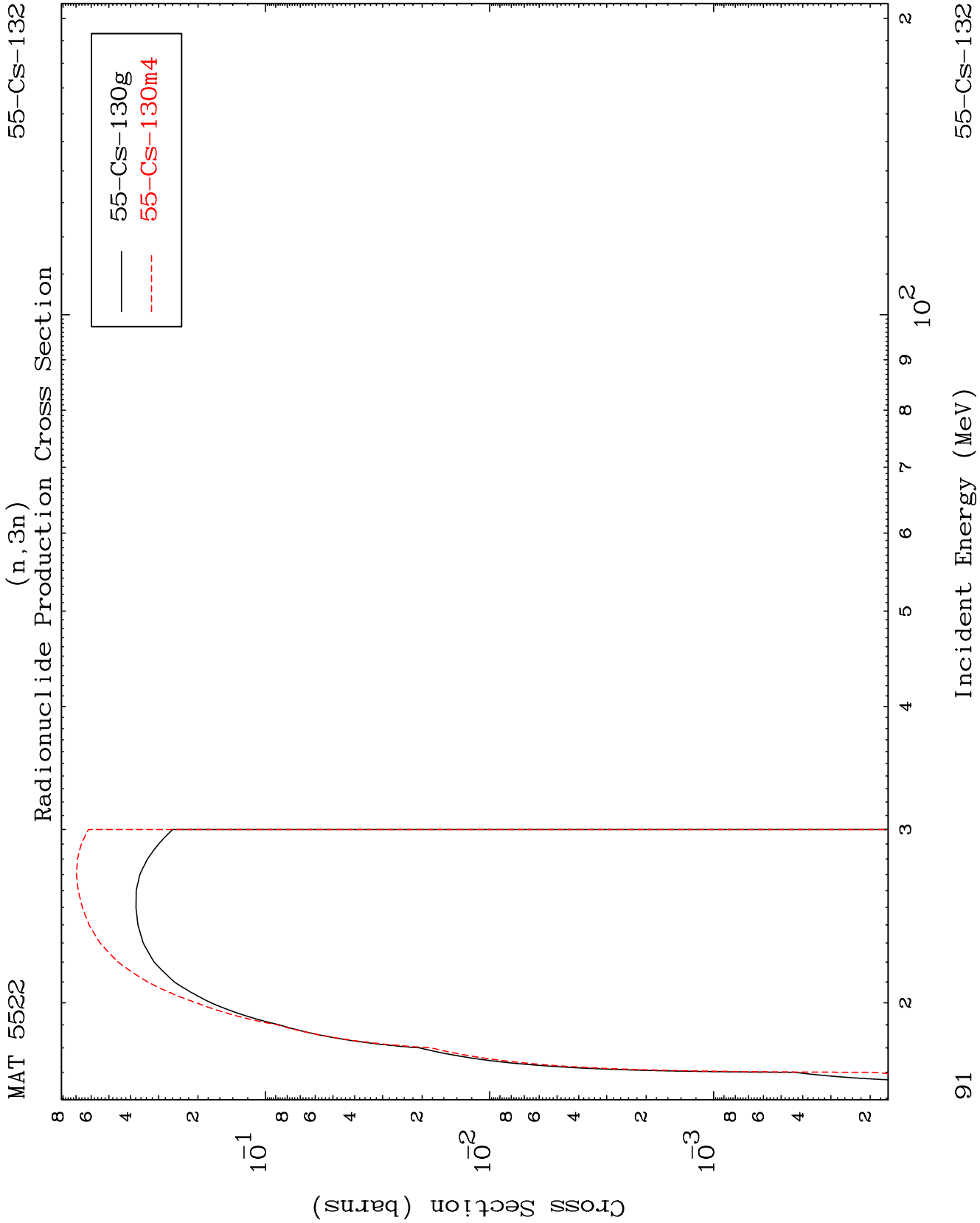
Radionuclide Production Cross Section



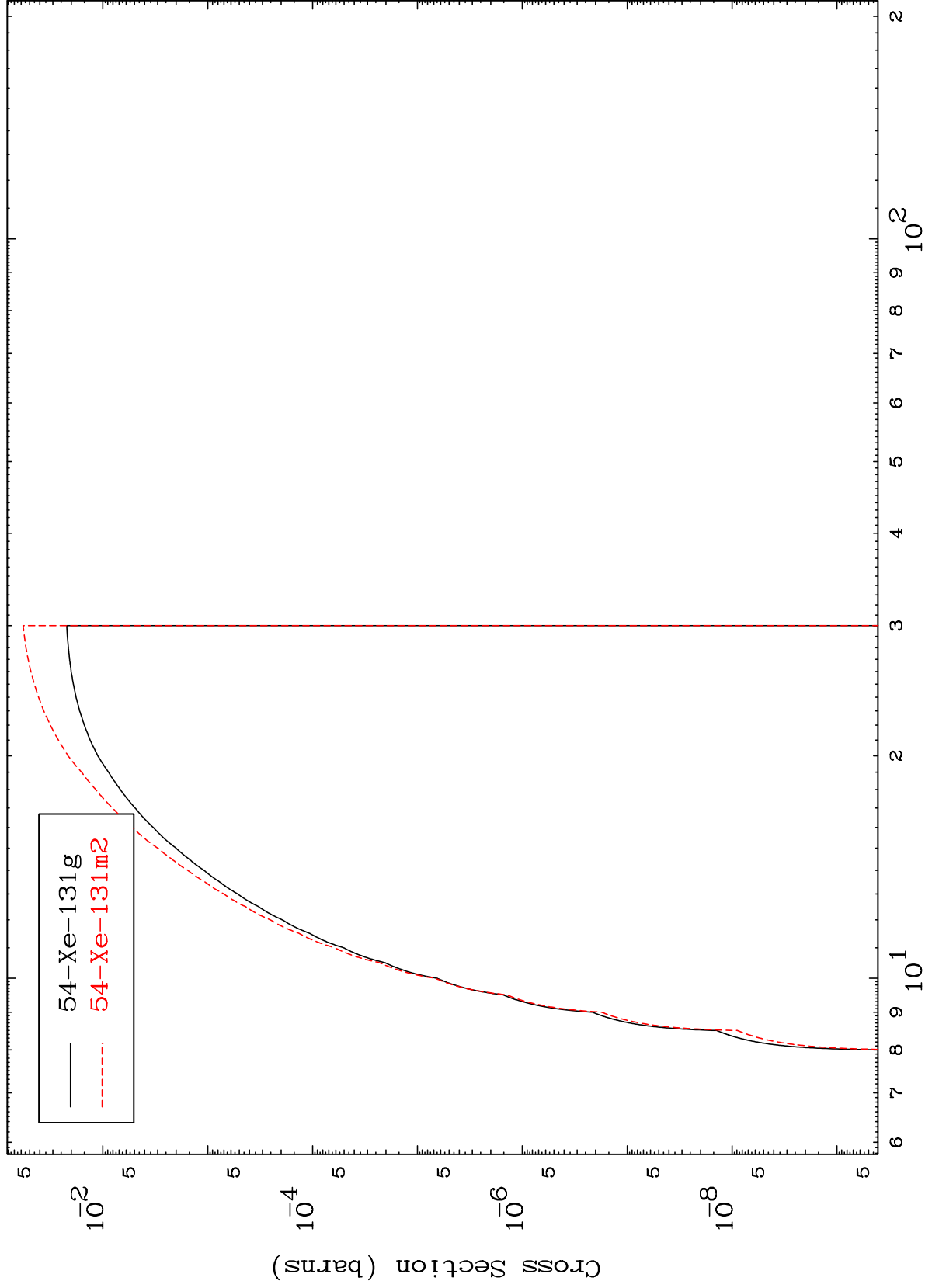
90

Incident Energy (MeV)

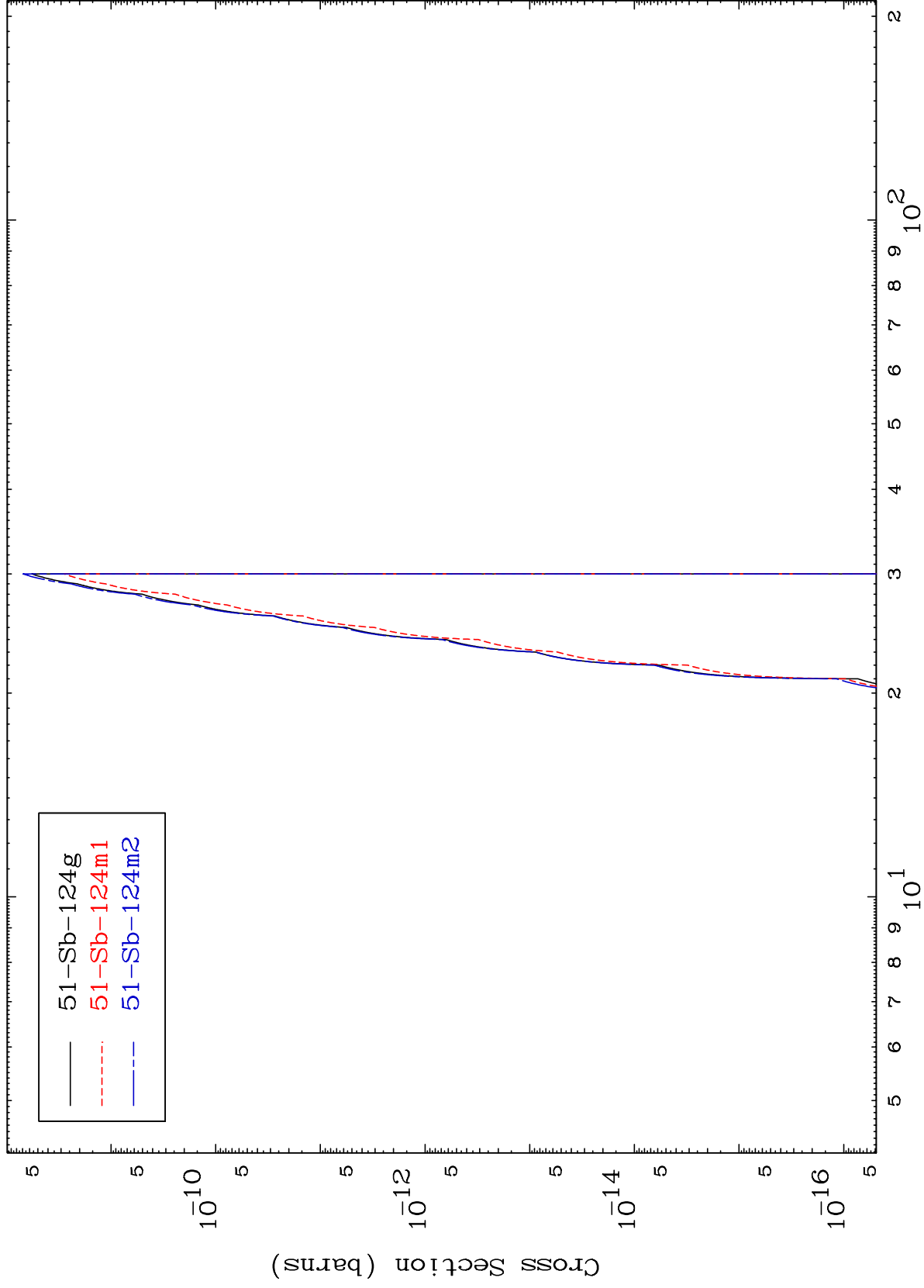
55-Cs-132



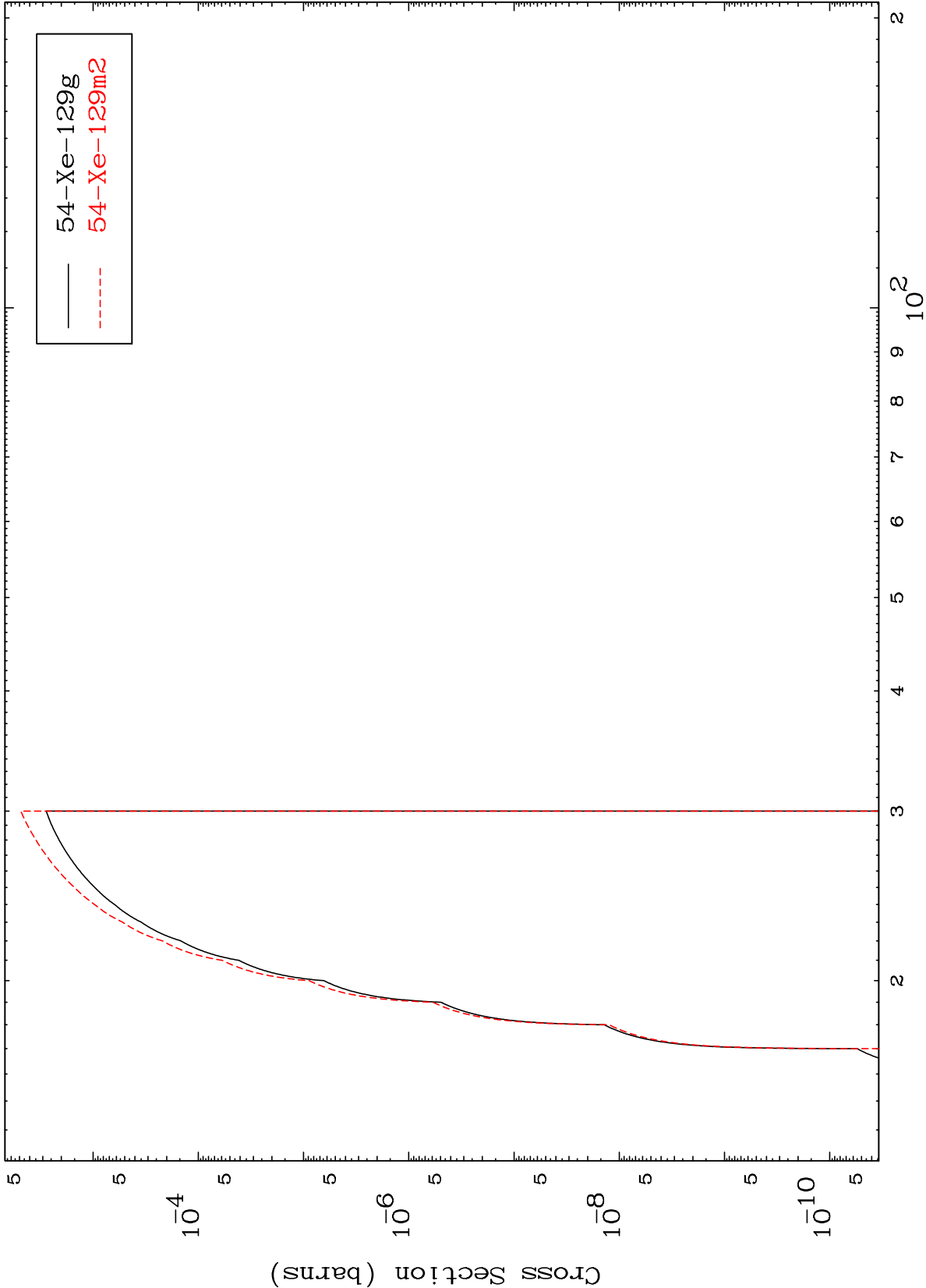
(n,n') p
Radionuclide Production Cross Section

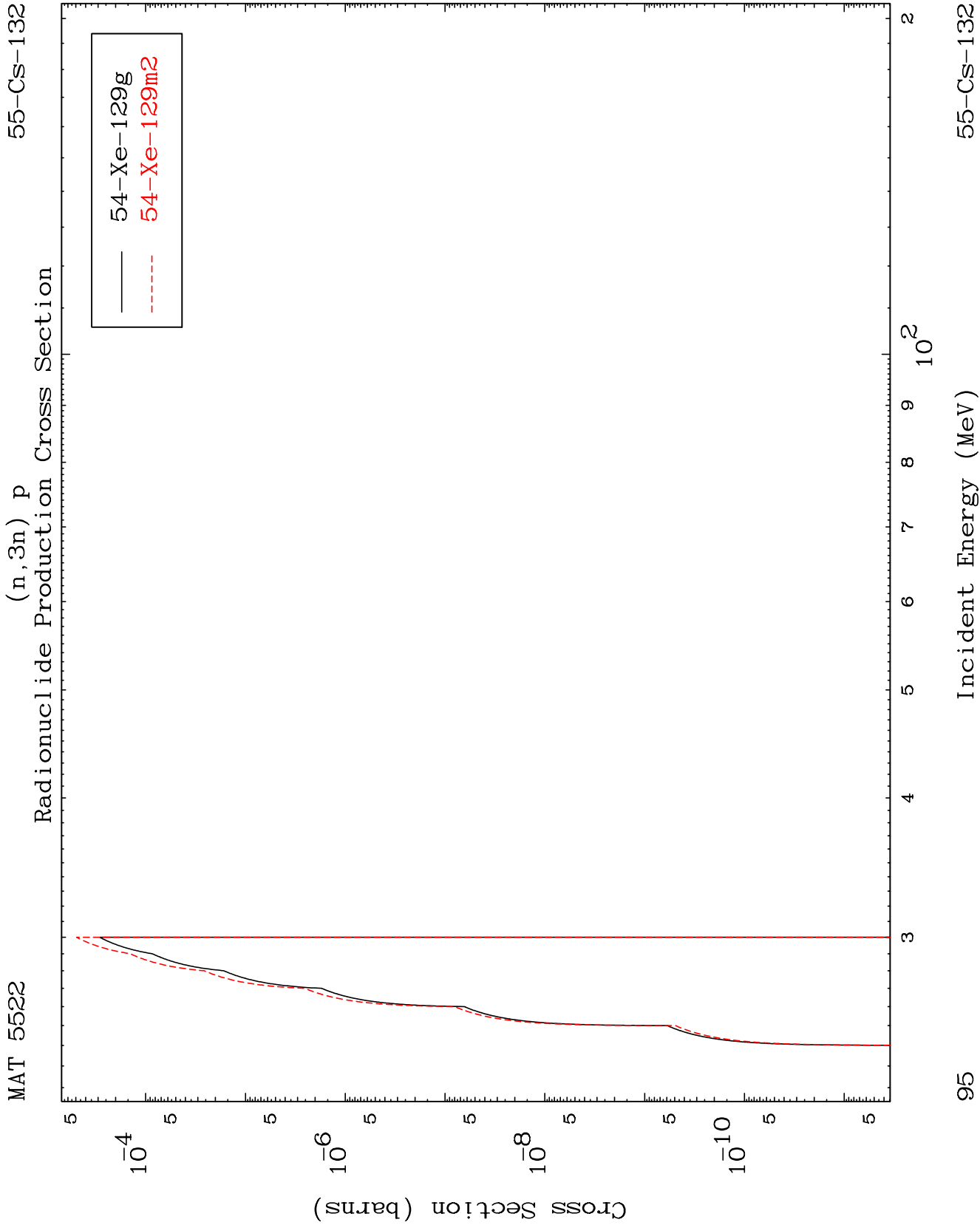


(n,n') 2α
Radionuclide Production Cross Section

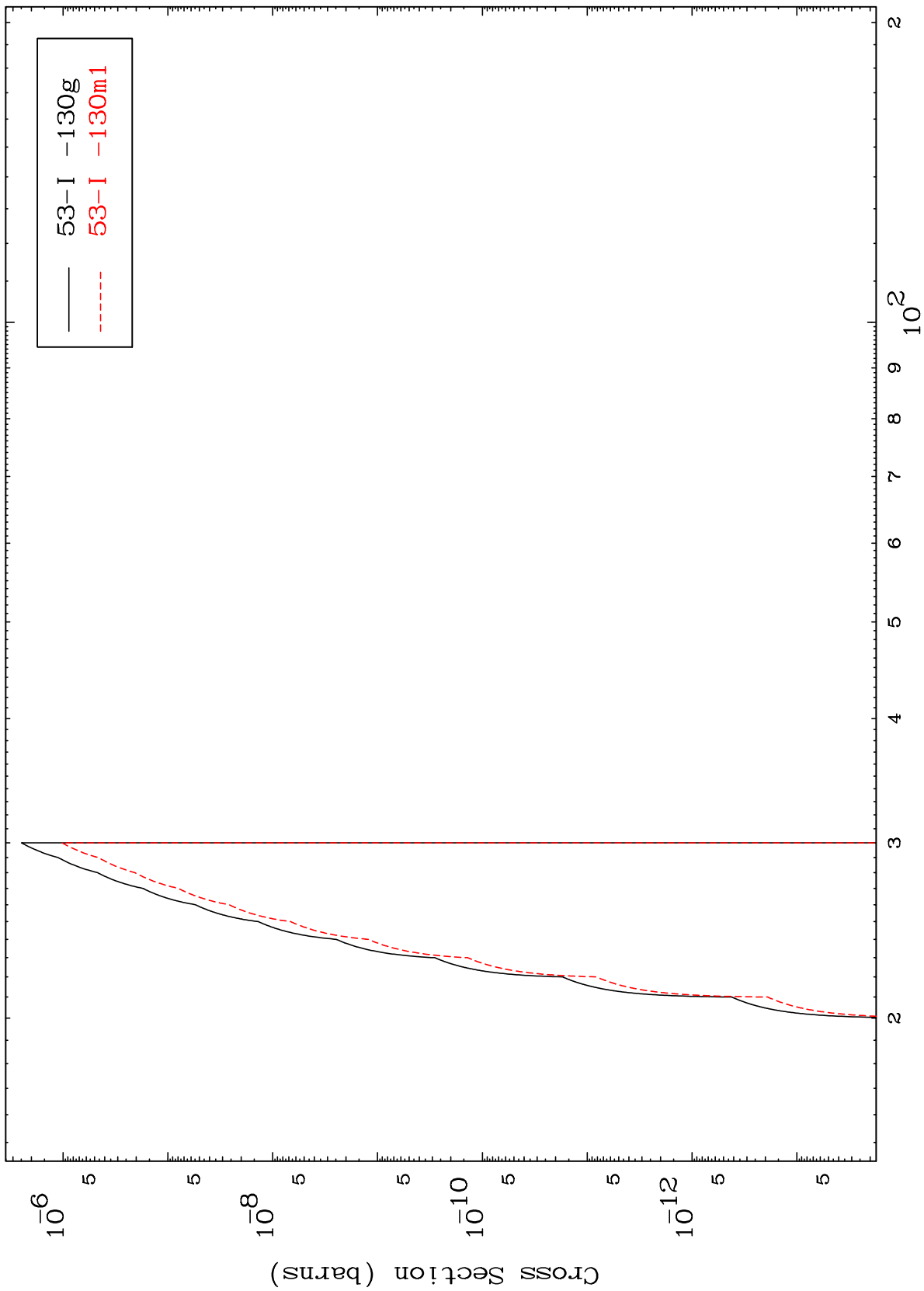


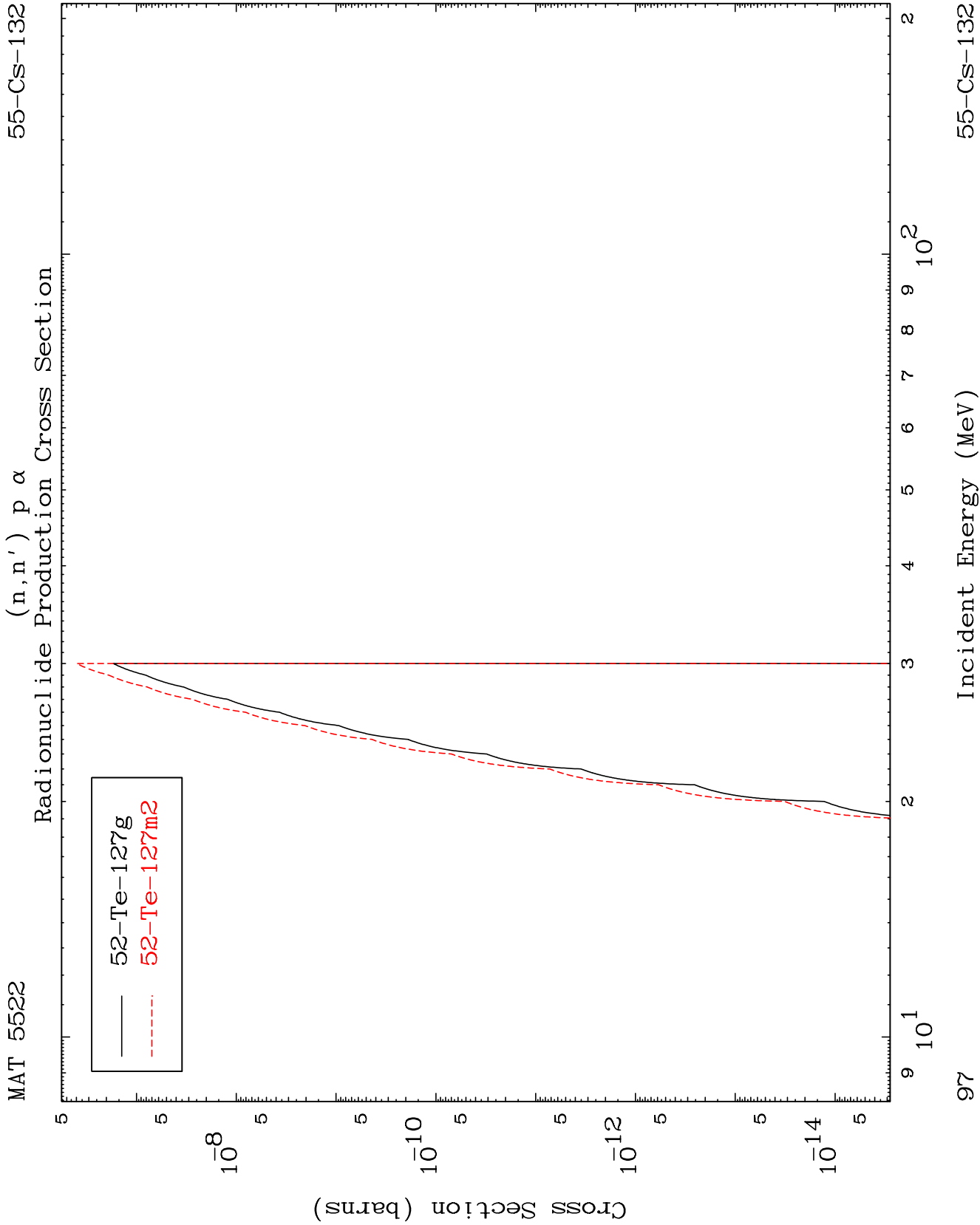
(n,n') t
Radionuclide Production Cross Section

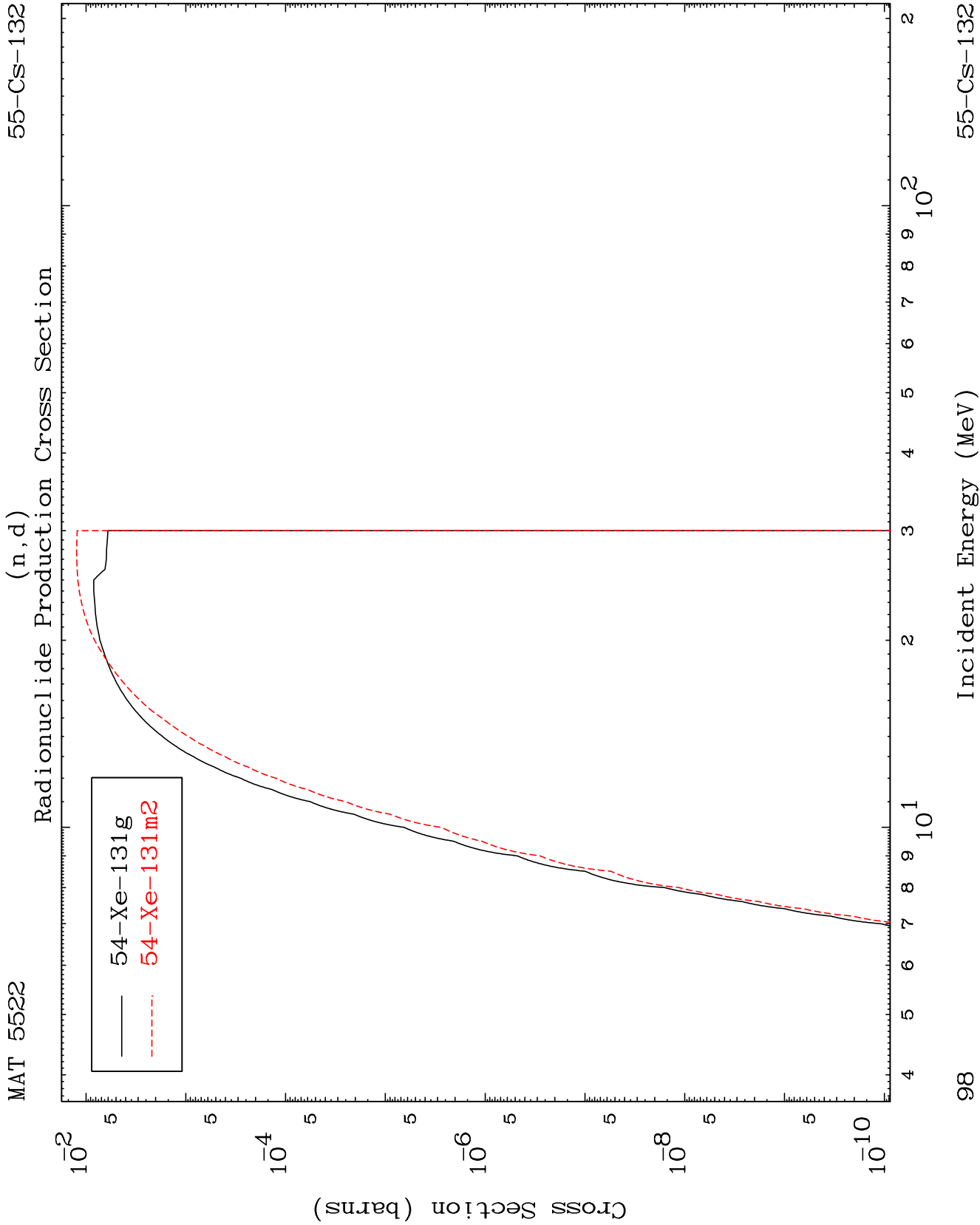




(n,2n) p
Radionuclide Production Cross Section



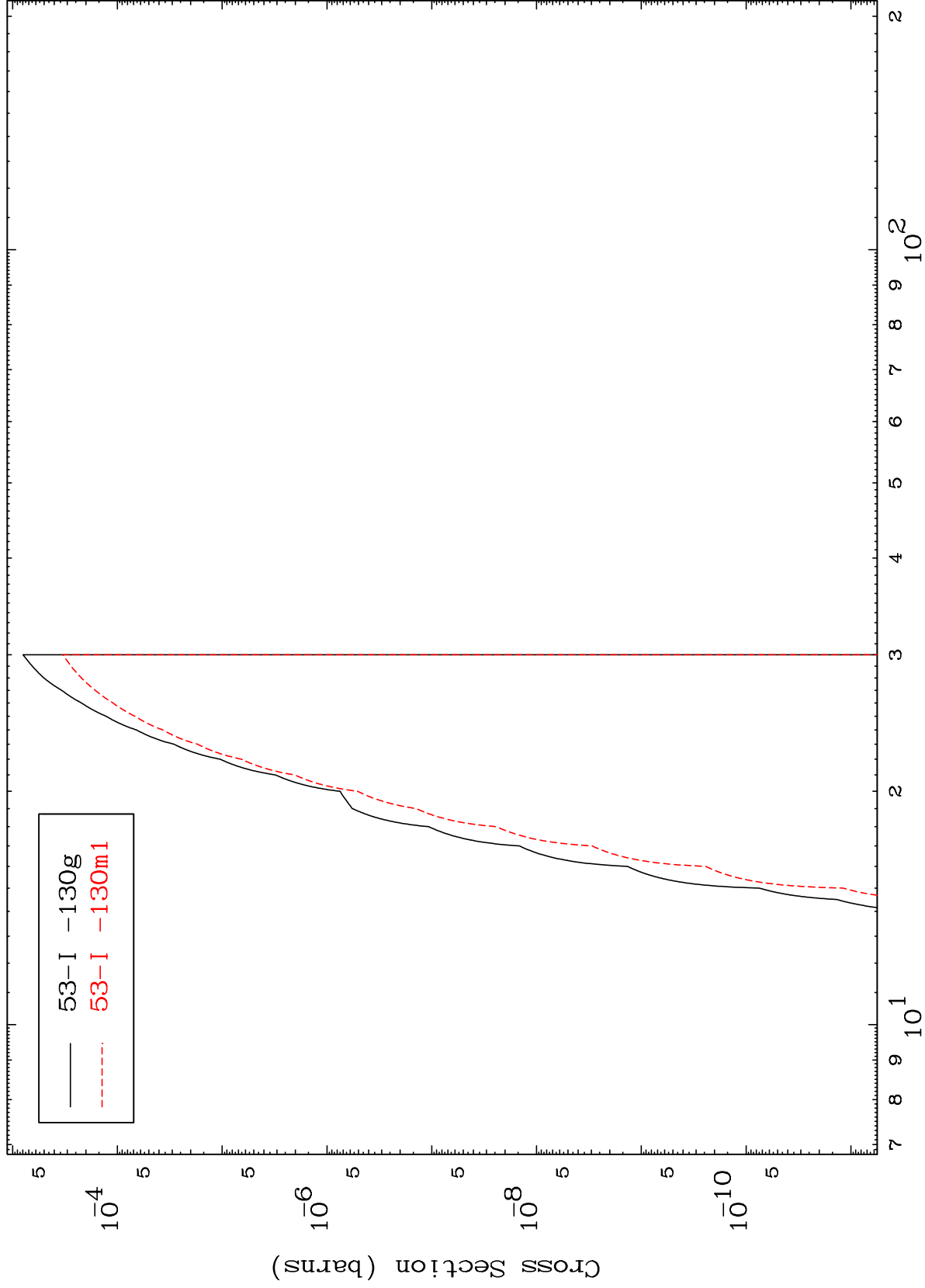




MAT 5522

55-Cs-132

Radionuclide Production Cross Section



99

Incident Energy (MeV)

55-Cs-132

