

Program EVALPLOT
(Version 2021-1)

by

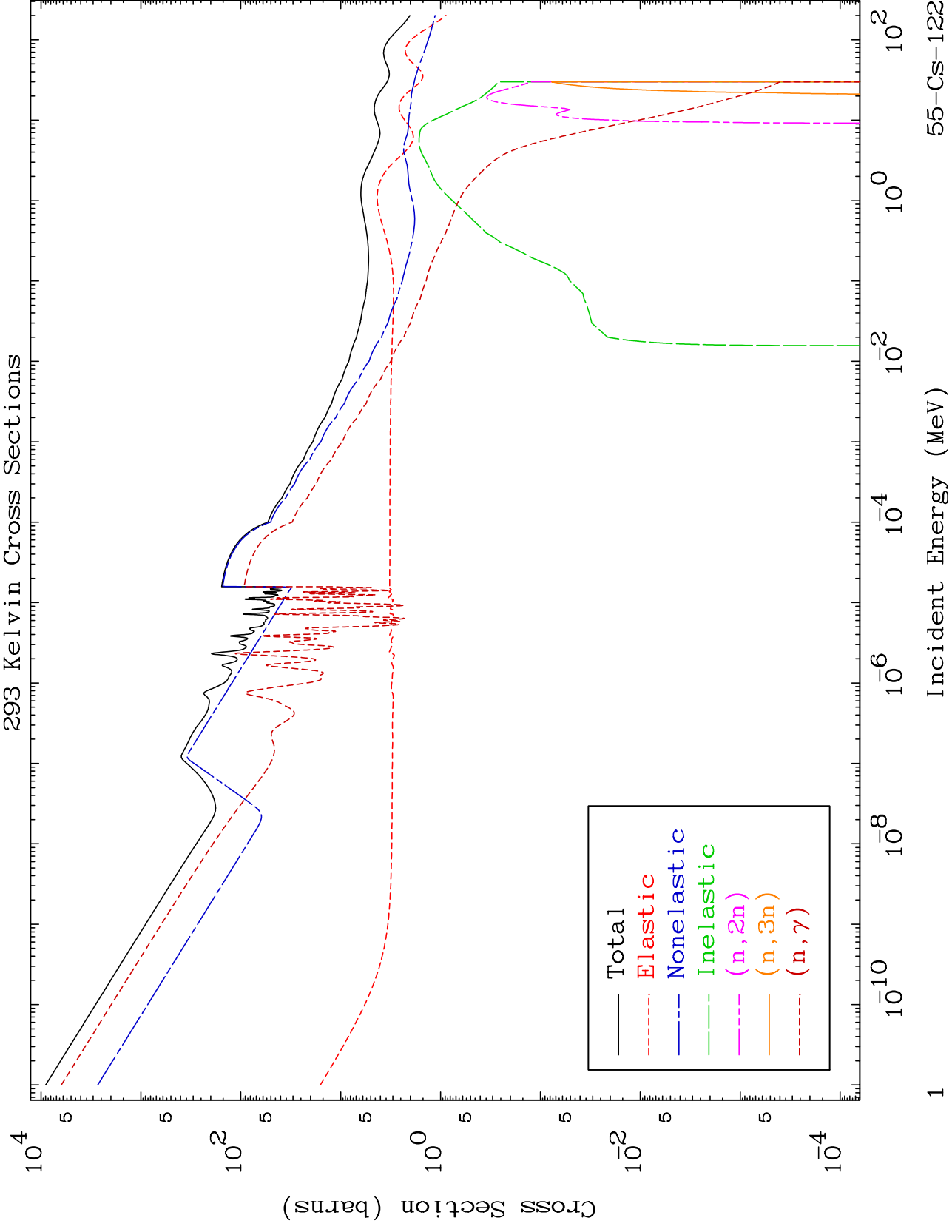
Dermott E. Cullen
(Present Contact Information)

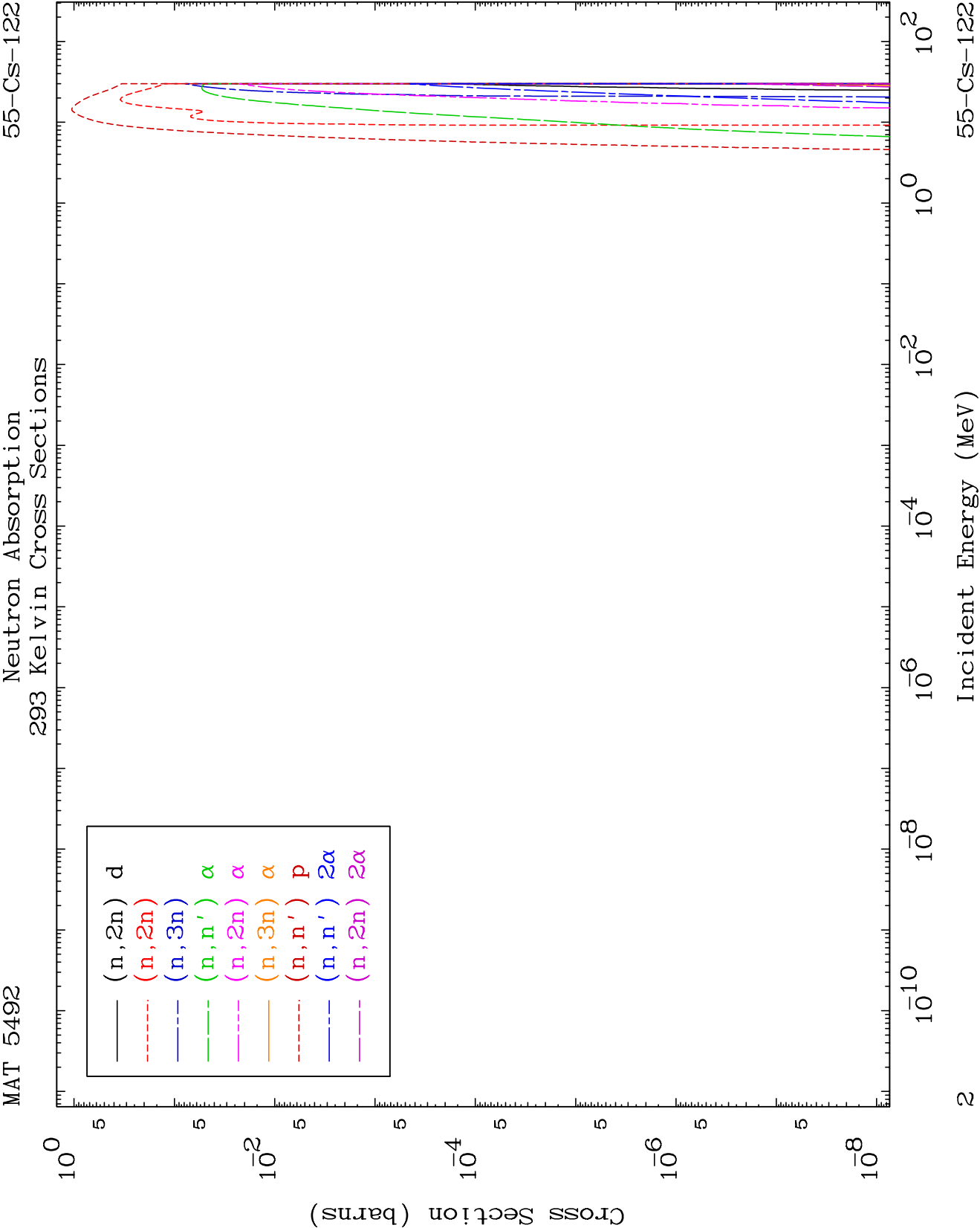
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

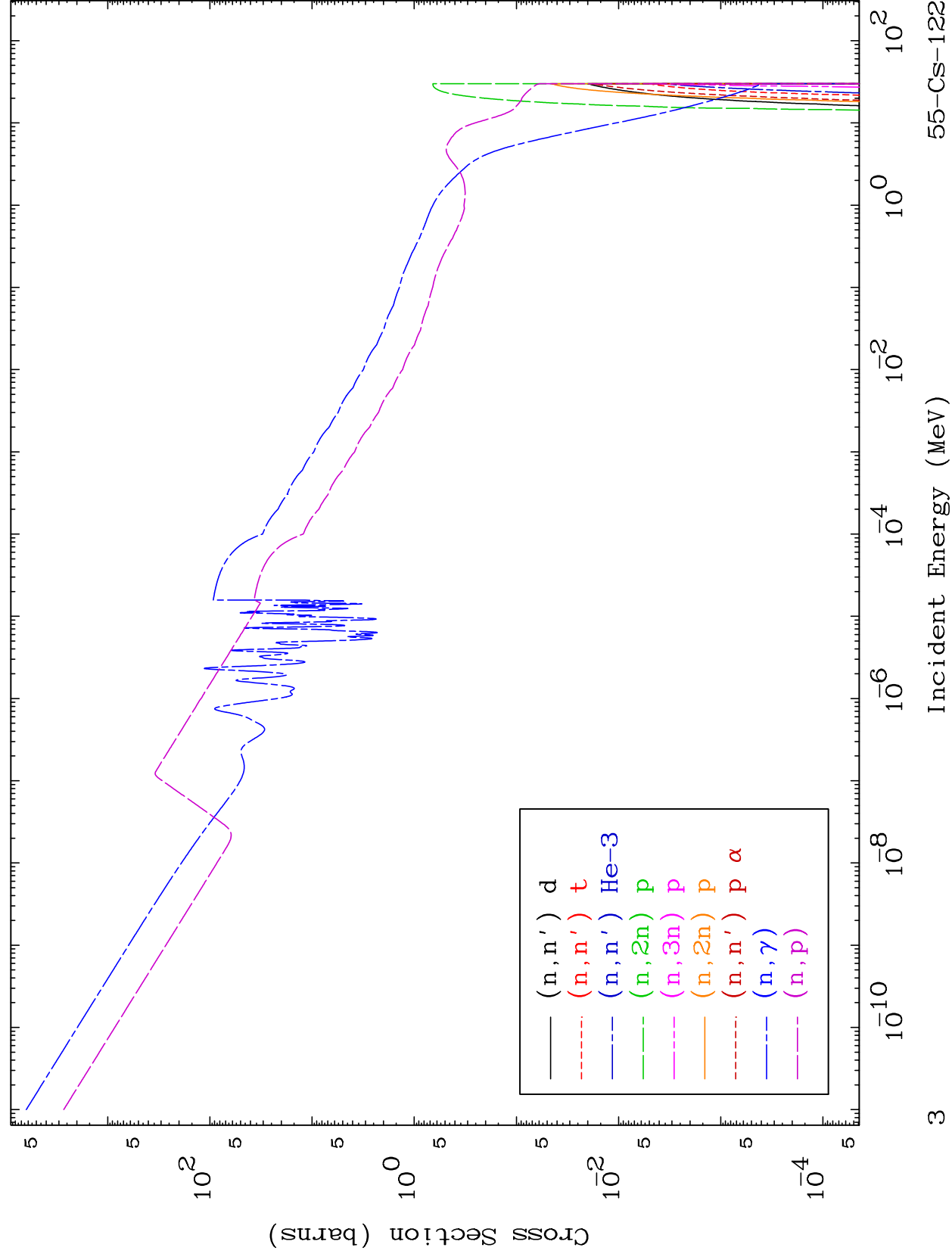
Tele: 925-443-1911

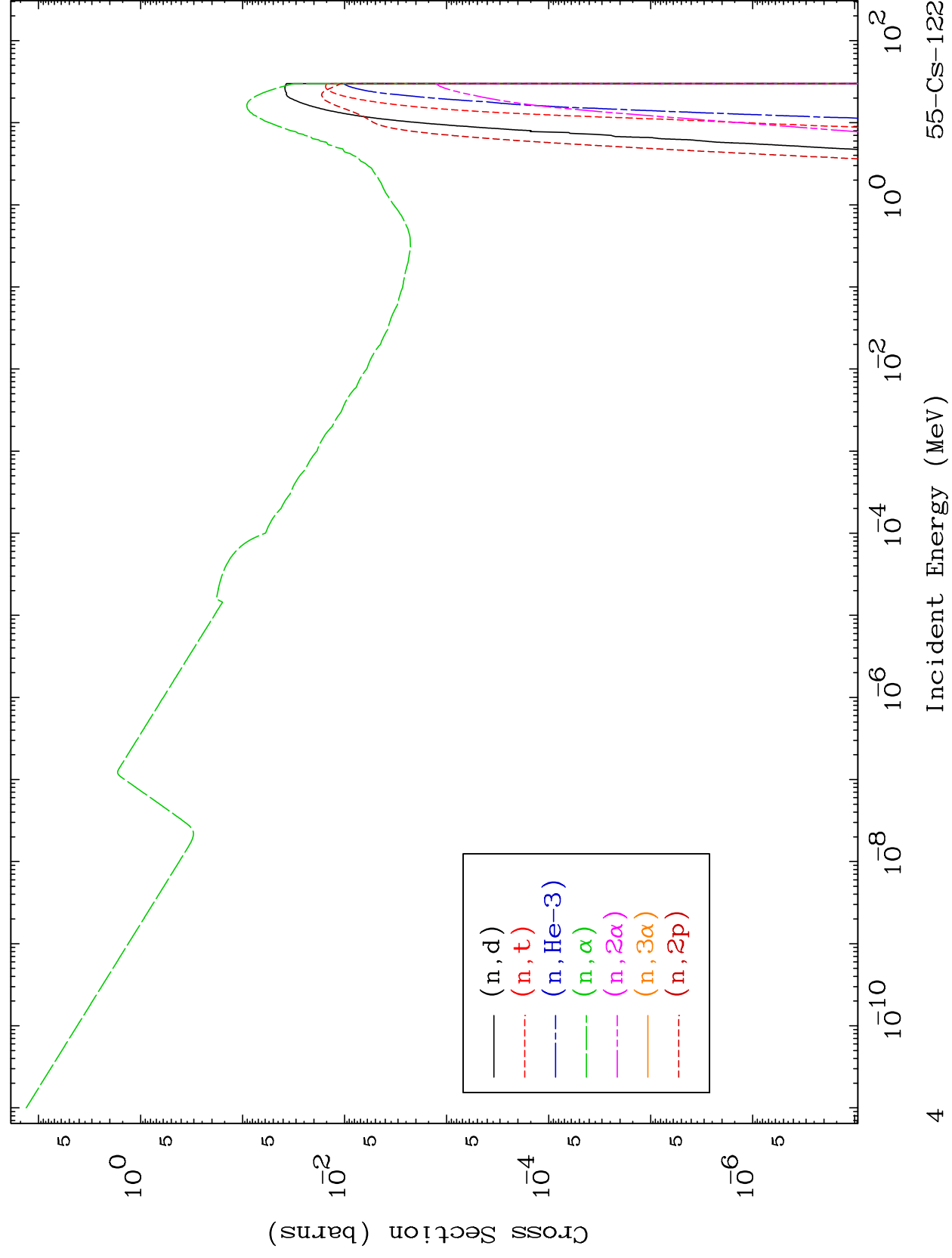
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

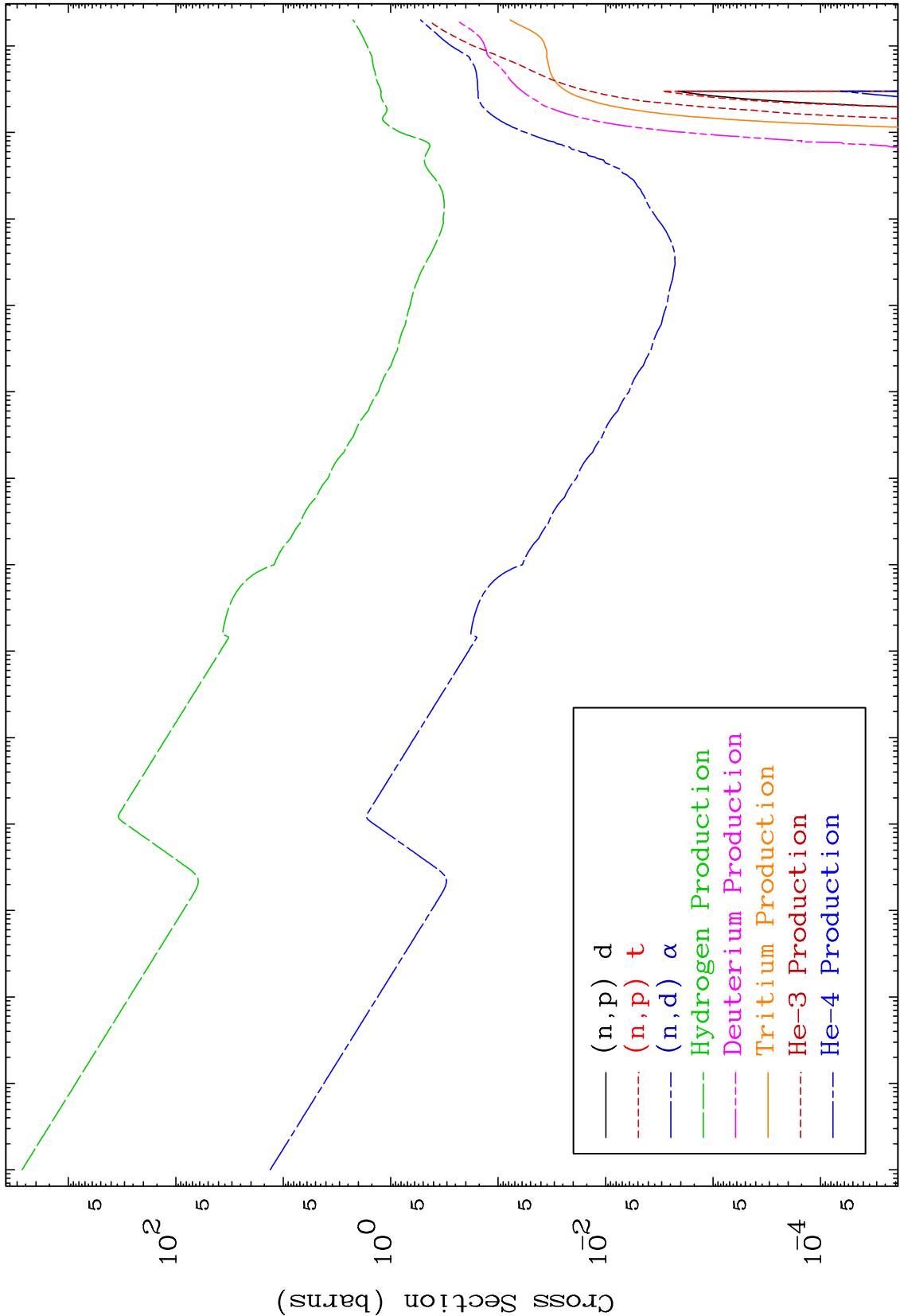
Press Mouse Button to Start

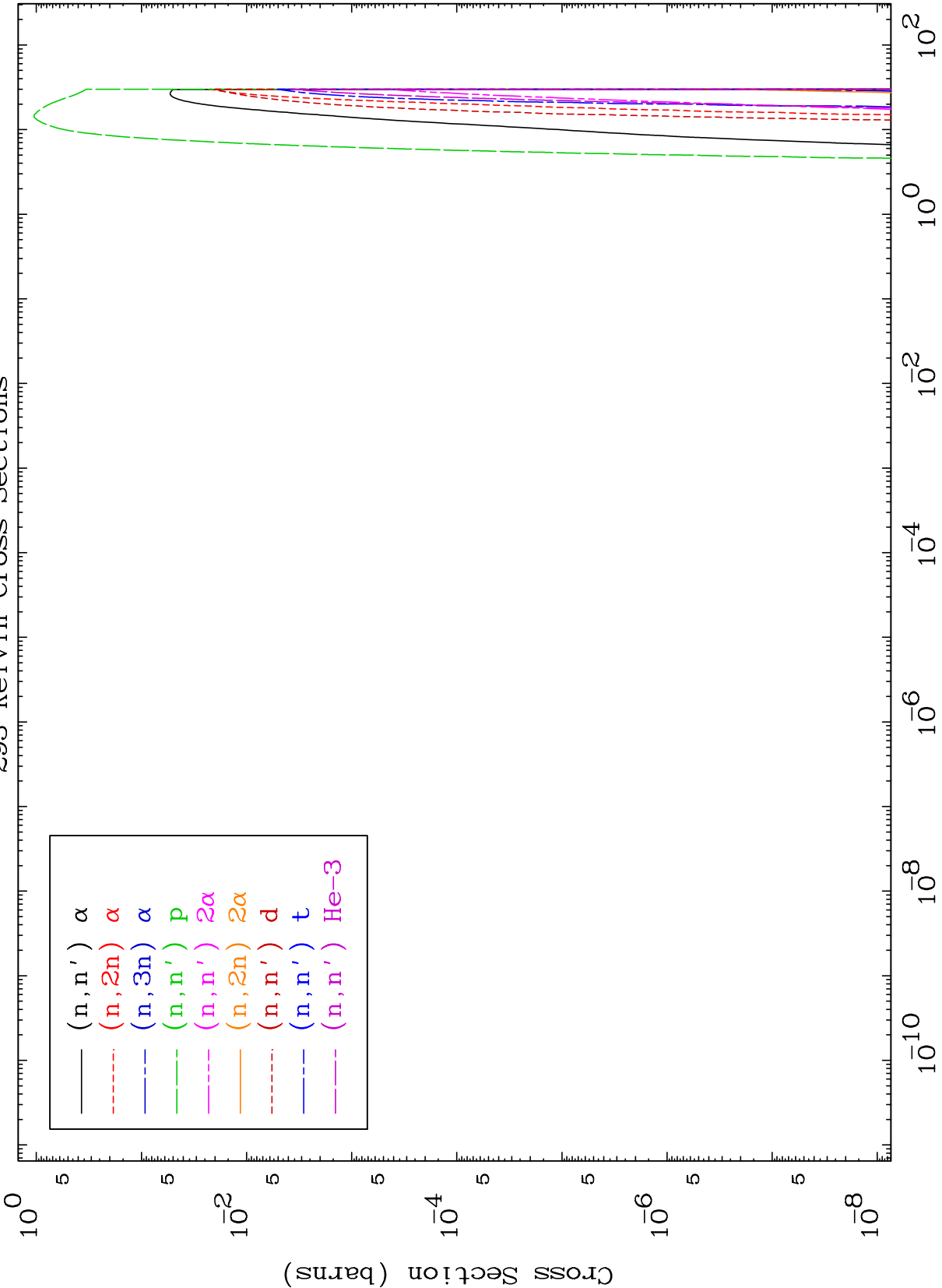


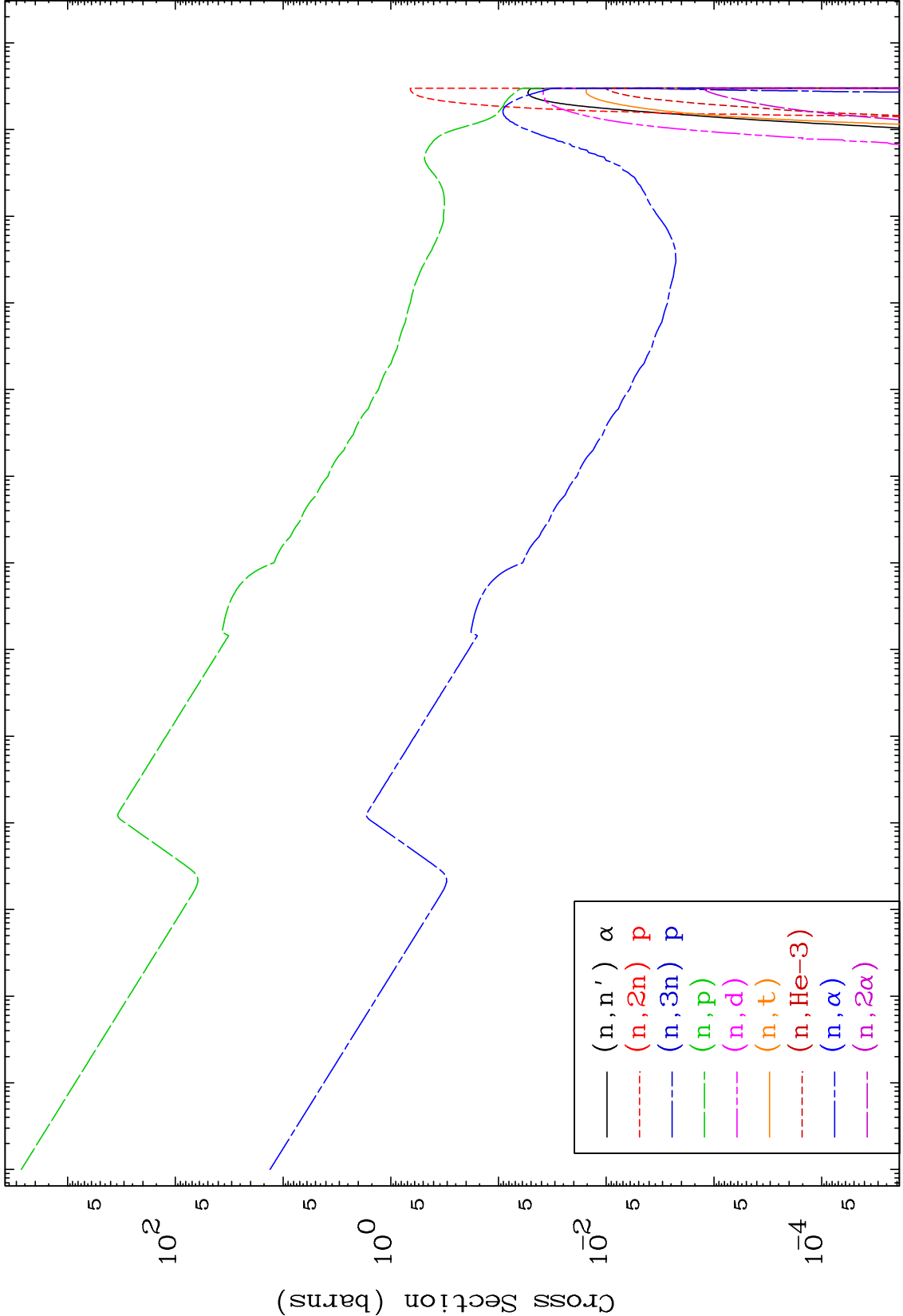


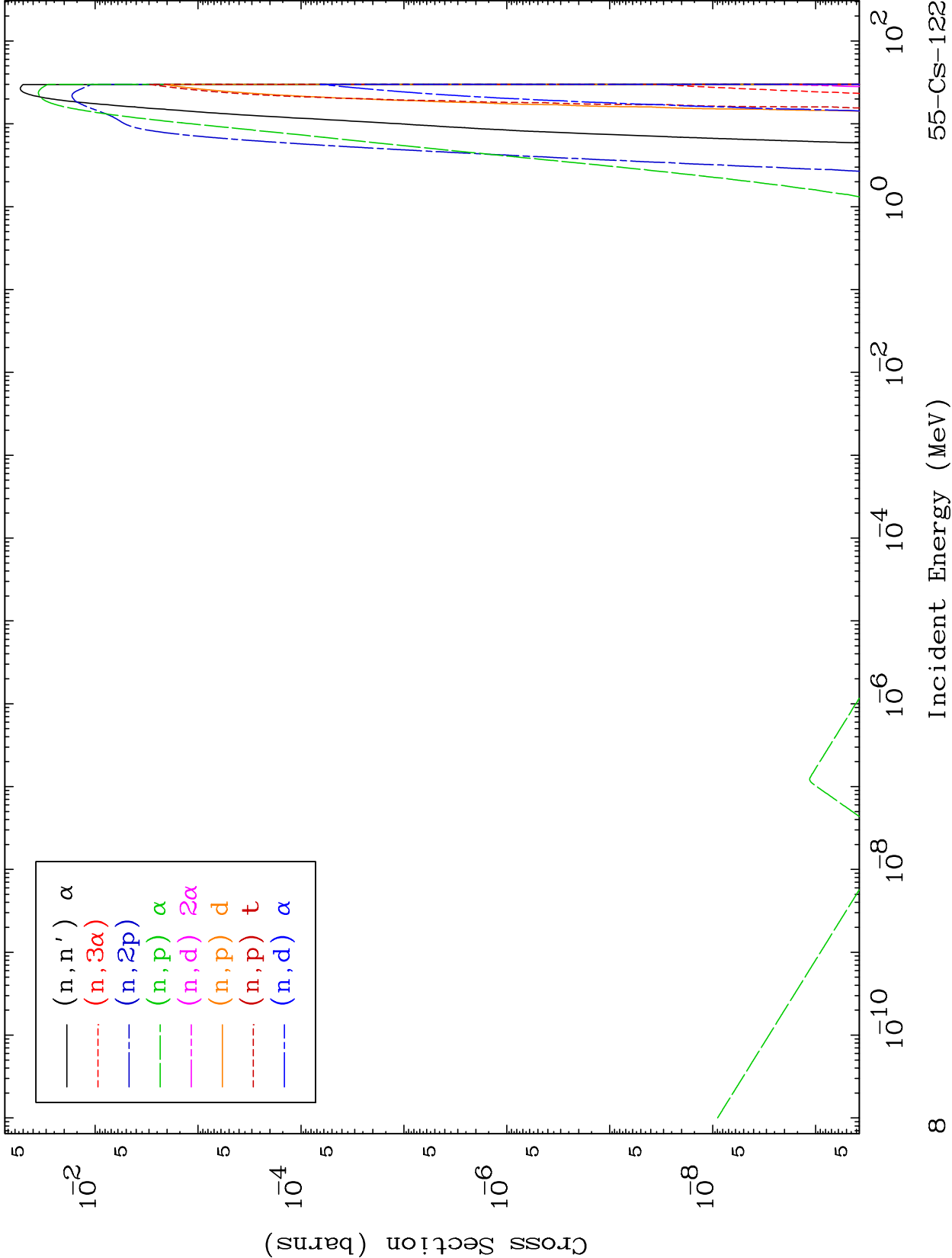


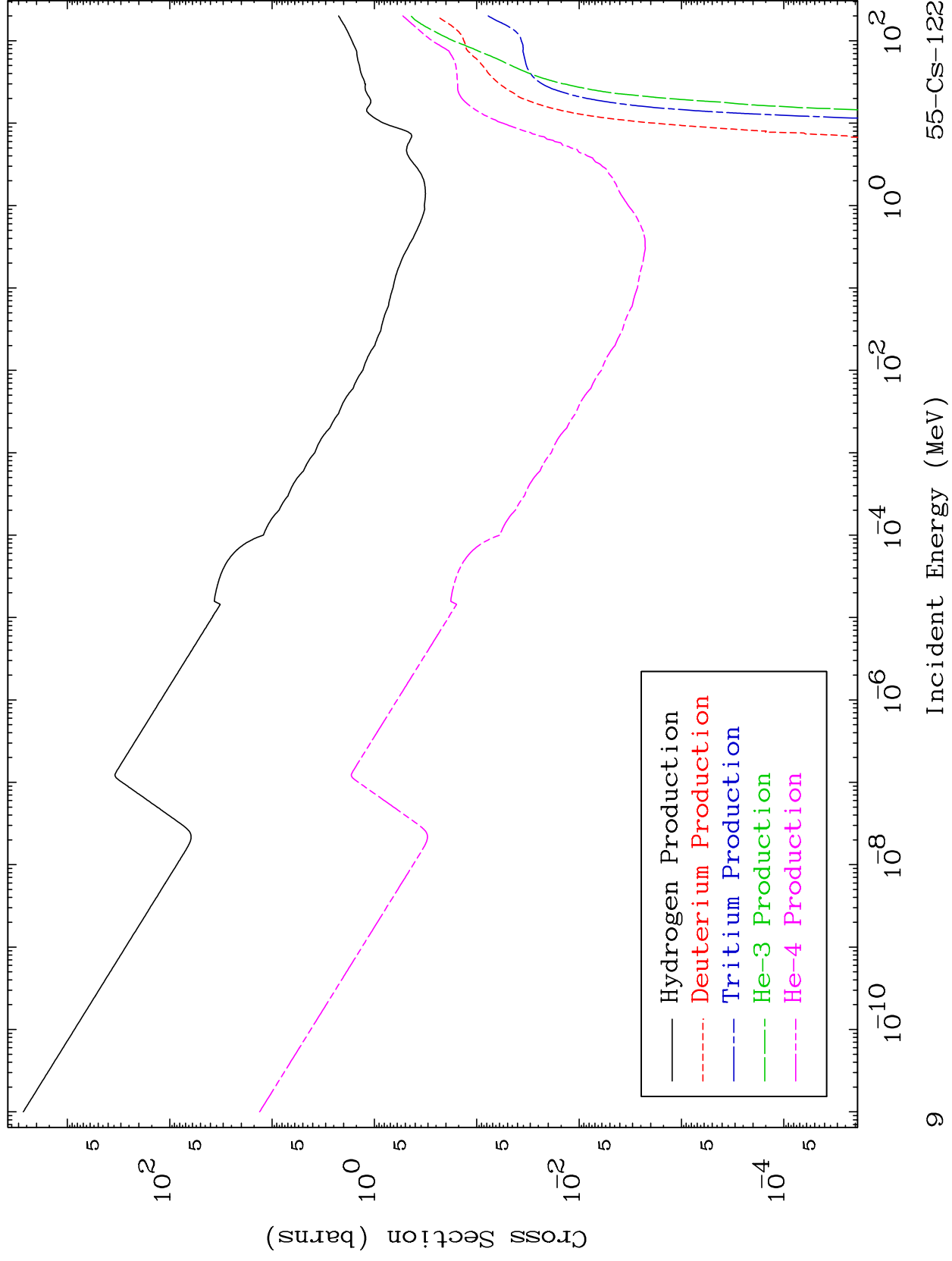










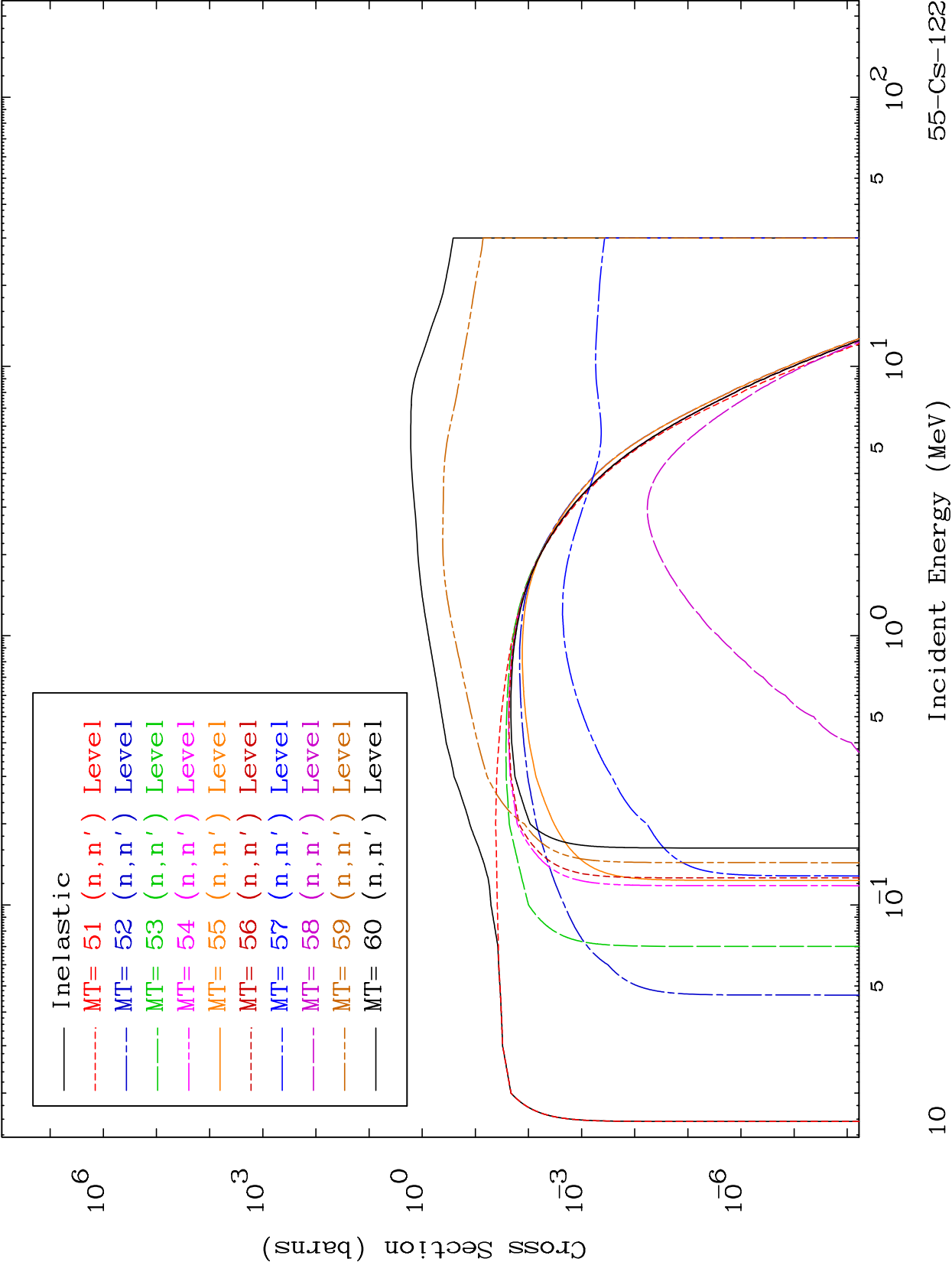


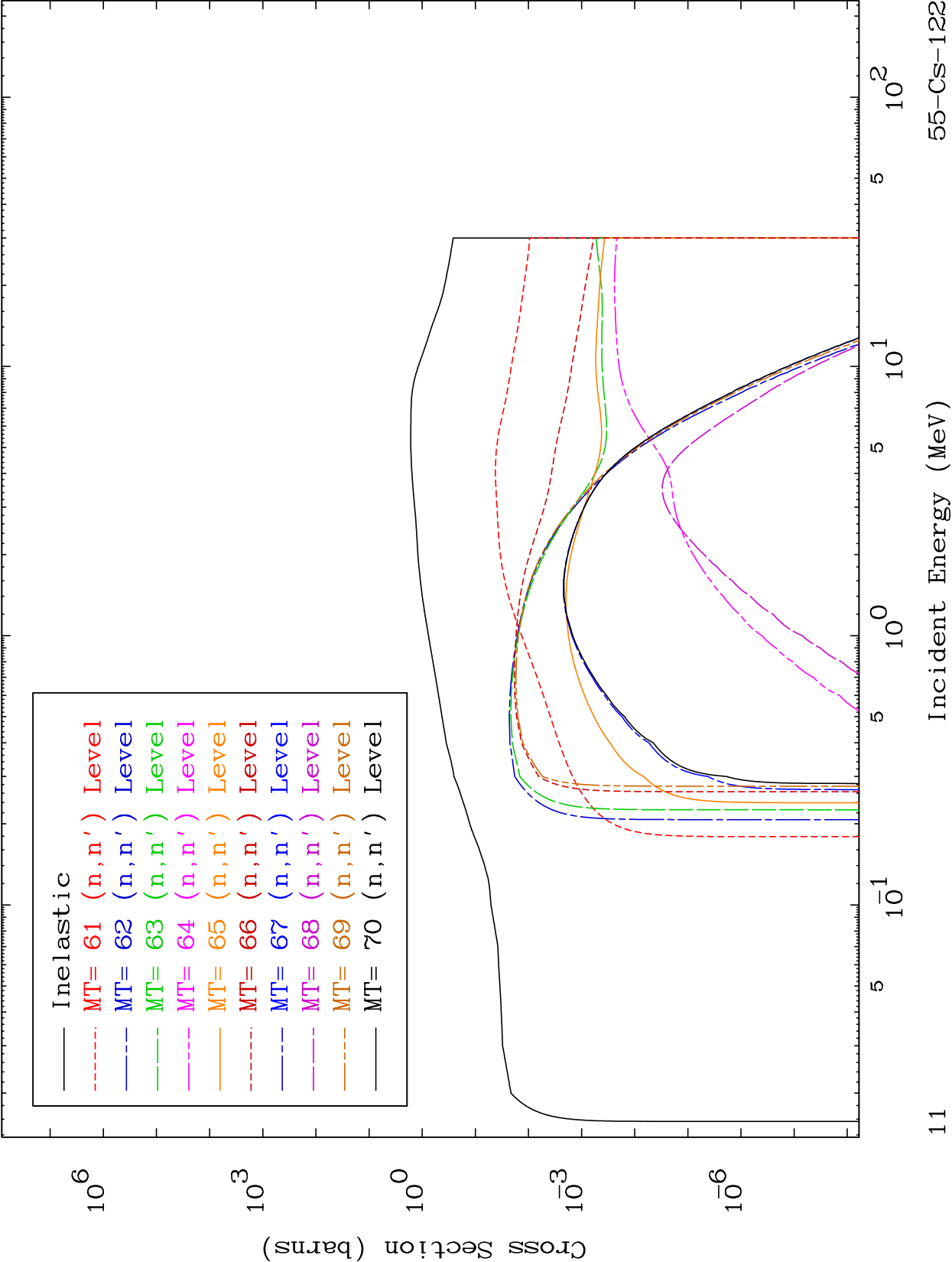
MAT 5492

(n,n') Levels

293 Kelvin Cross Sections

55-Cs-122



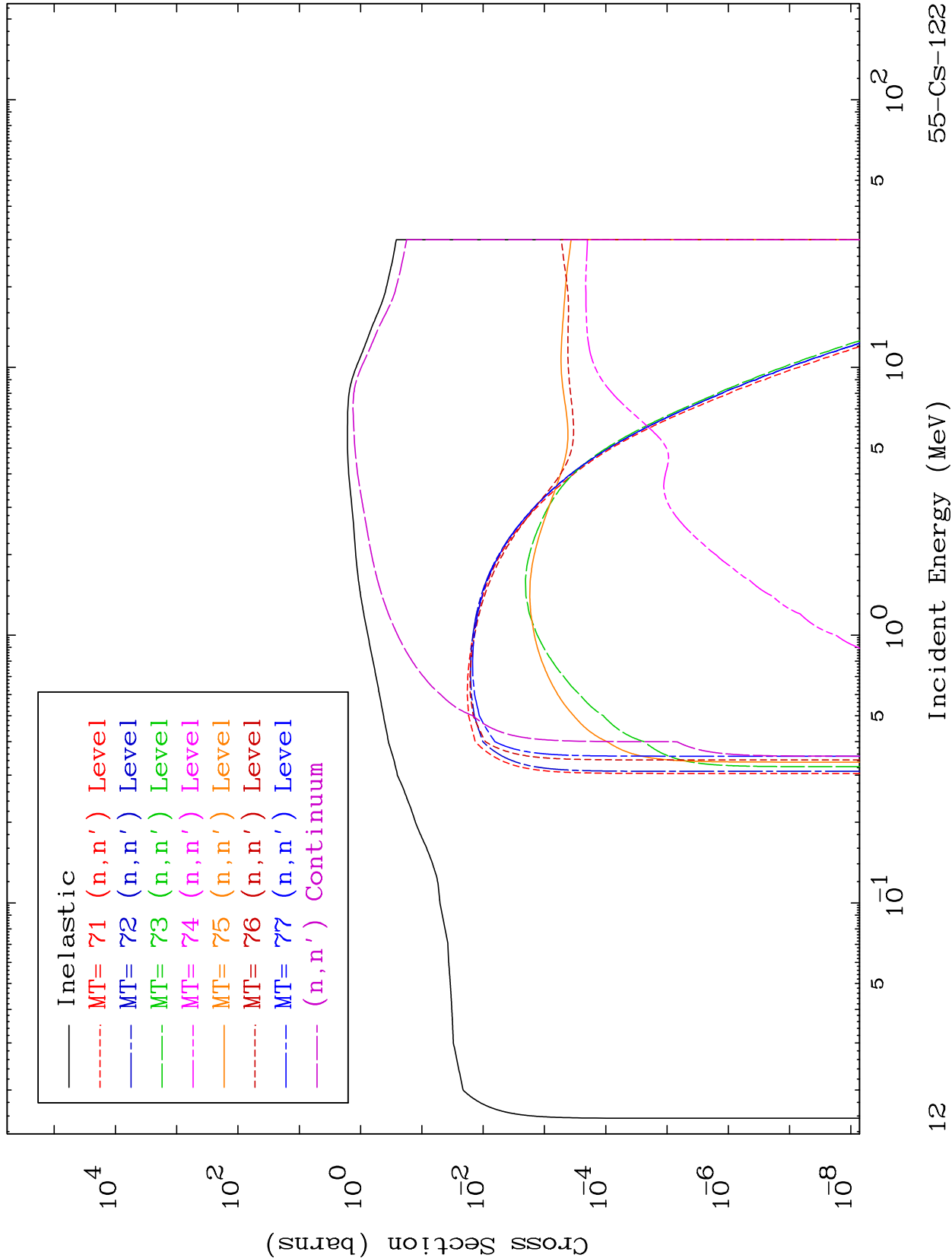


MAT 5492

(n,n') Levels

293 Kelvin Cross Sections

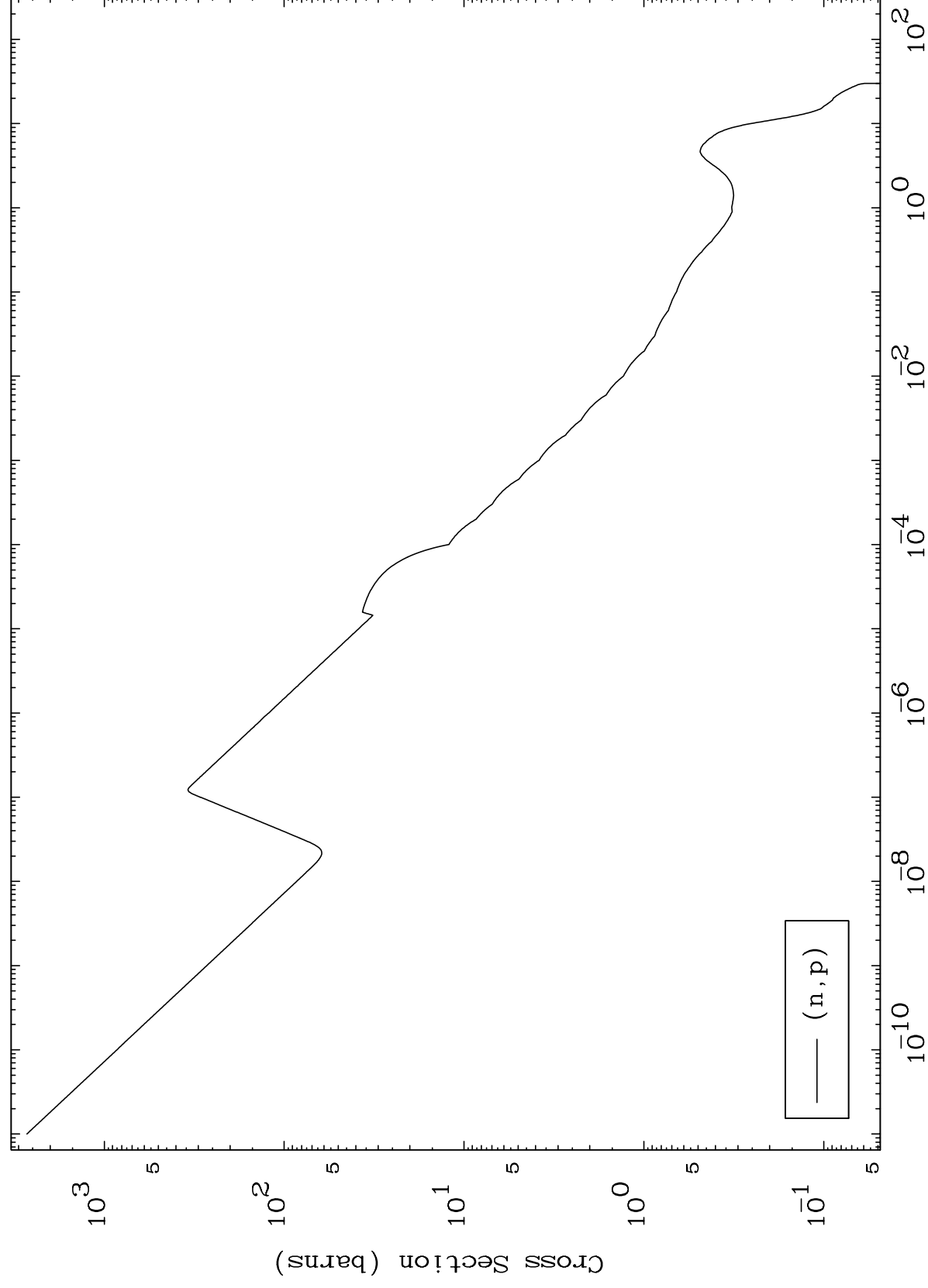
55-Cs-122



MAT 5492

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-122



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Incident Energy (MeV)

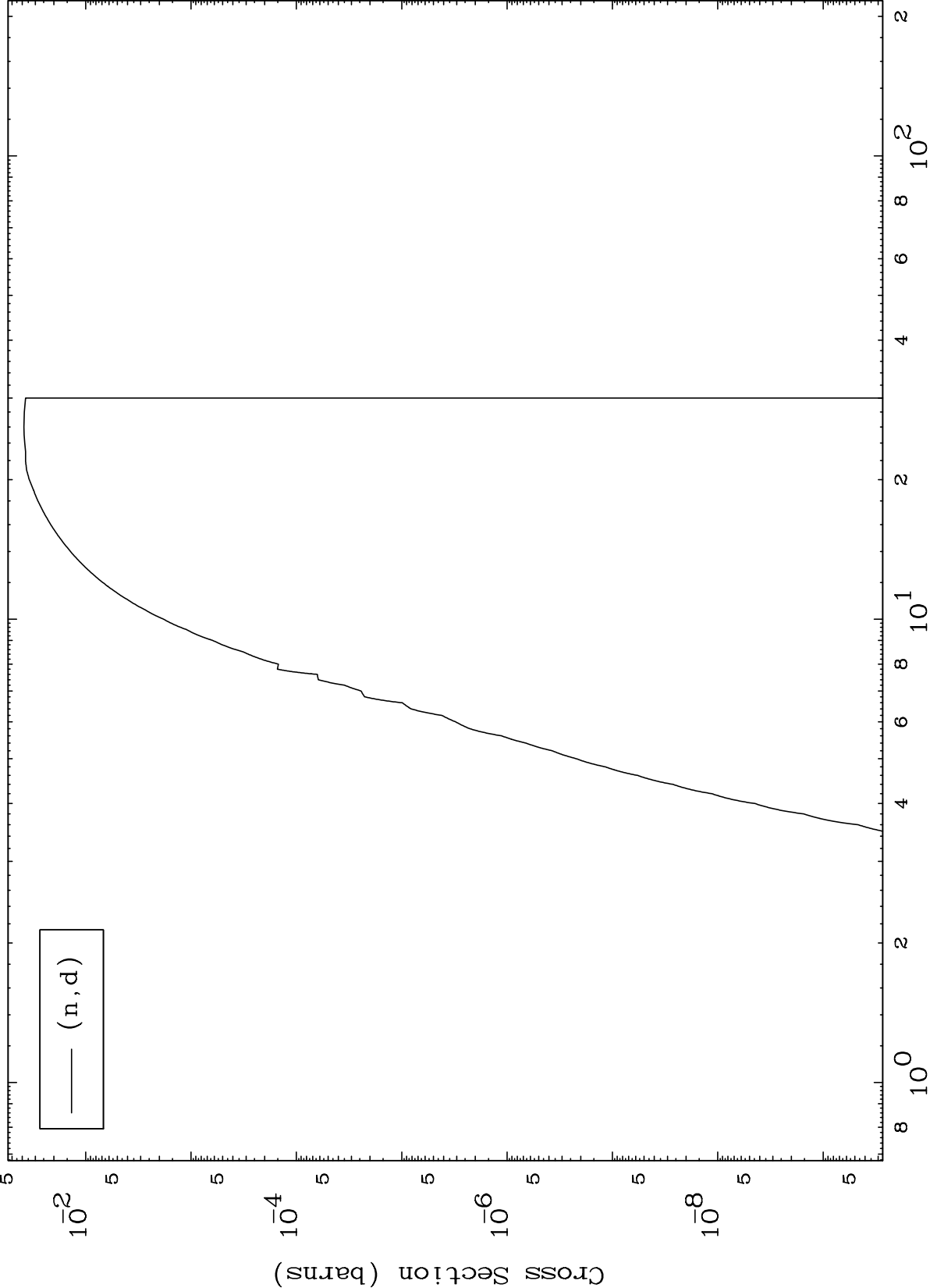
55-Cs-122

MAT 5492

(n,d) Levels

55-Cs-122

293 Kelvin Cross Sections



14

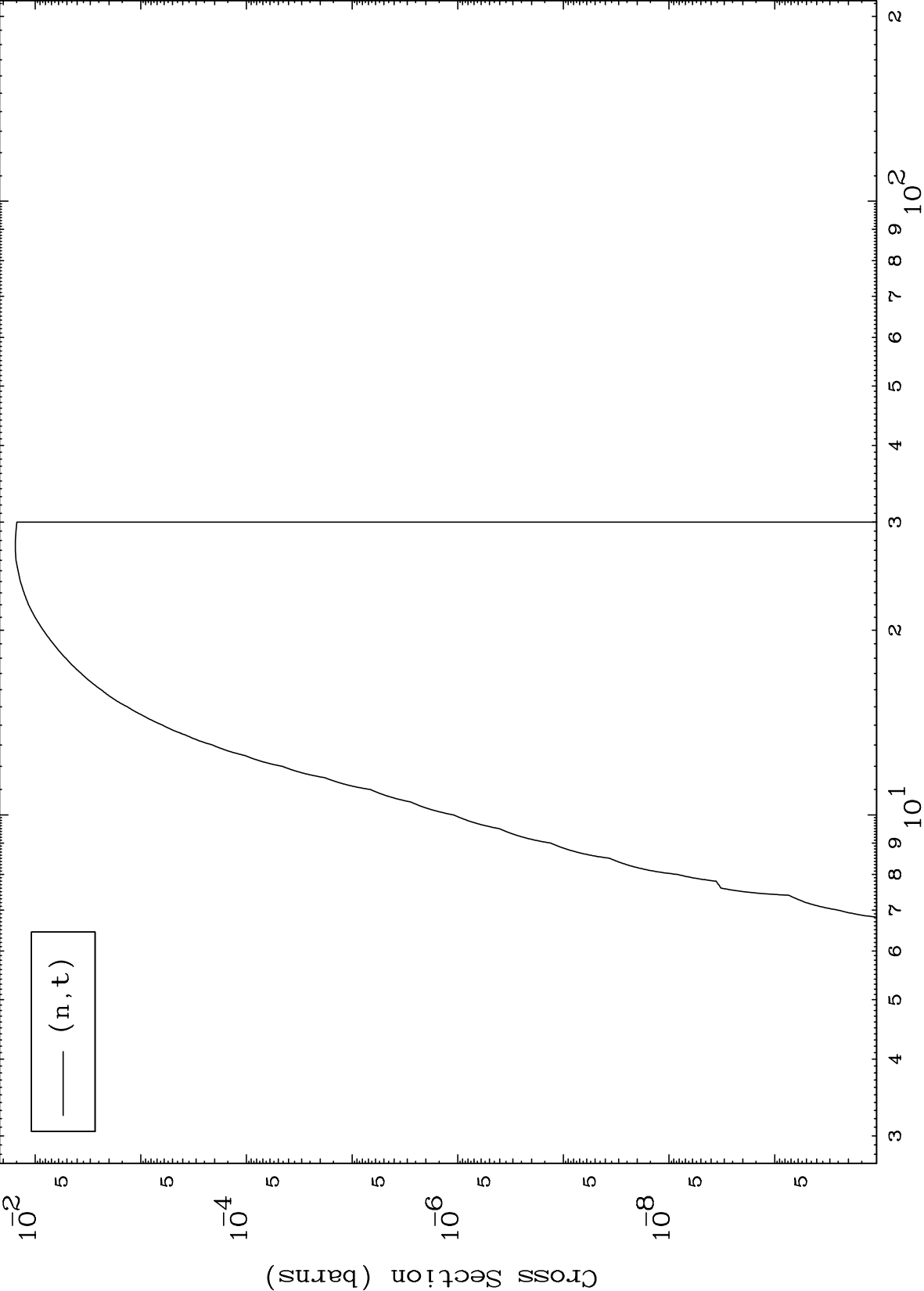
Incident Energy (MeV)

55-Cs-122

MAT 5492

(n,t) Levels
293 Kelvin Cross Sections

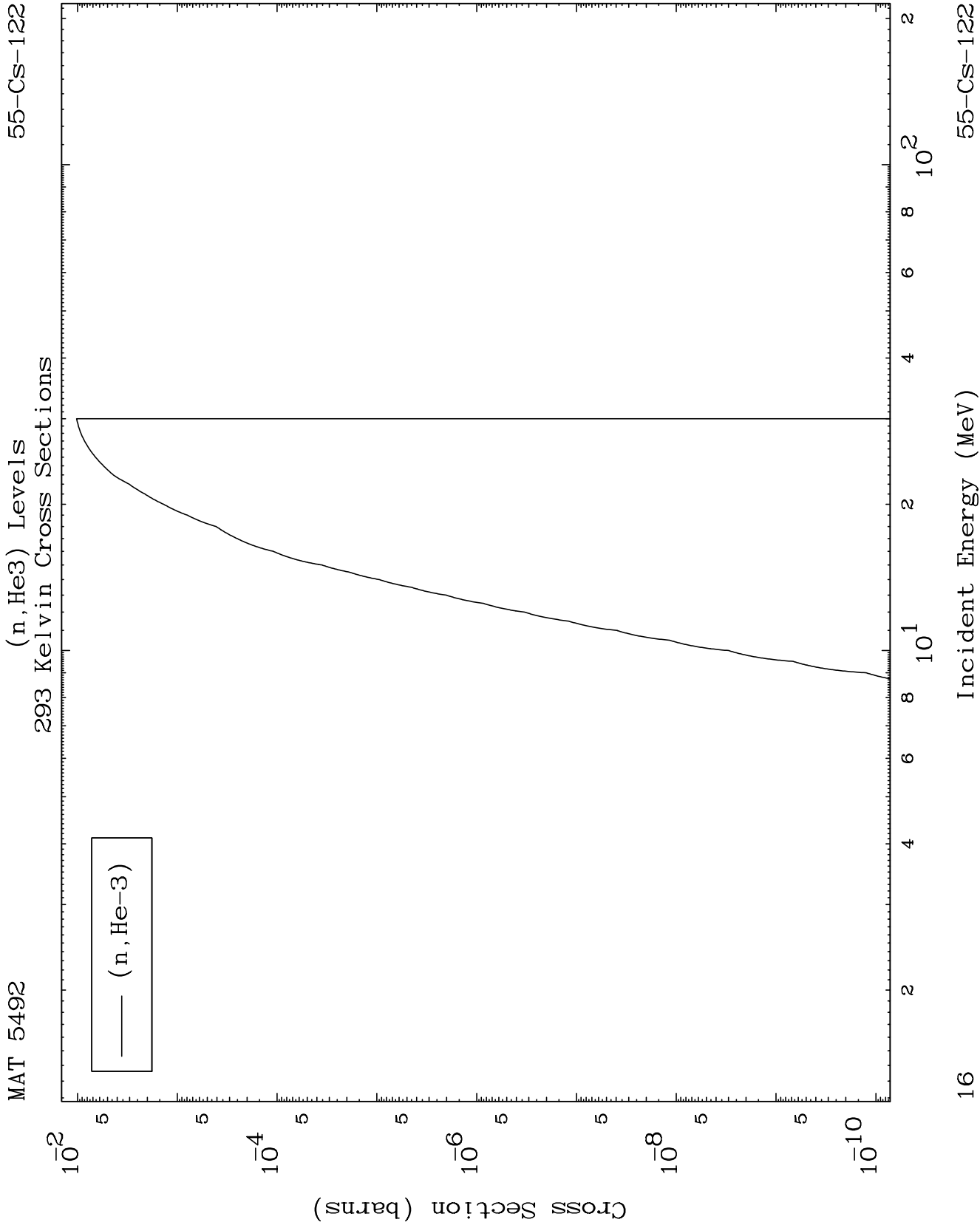
55-Cs-122



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Incident Energy (MeV)

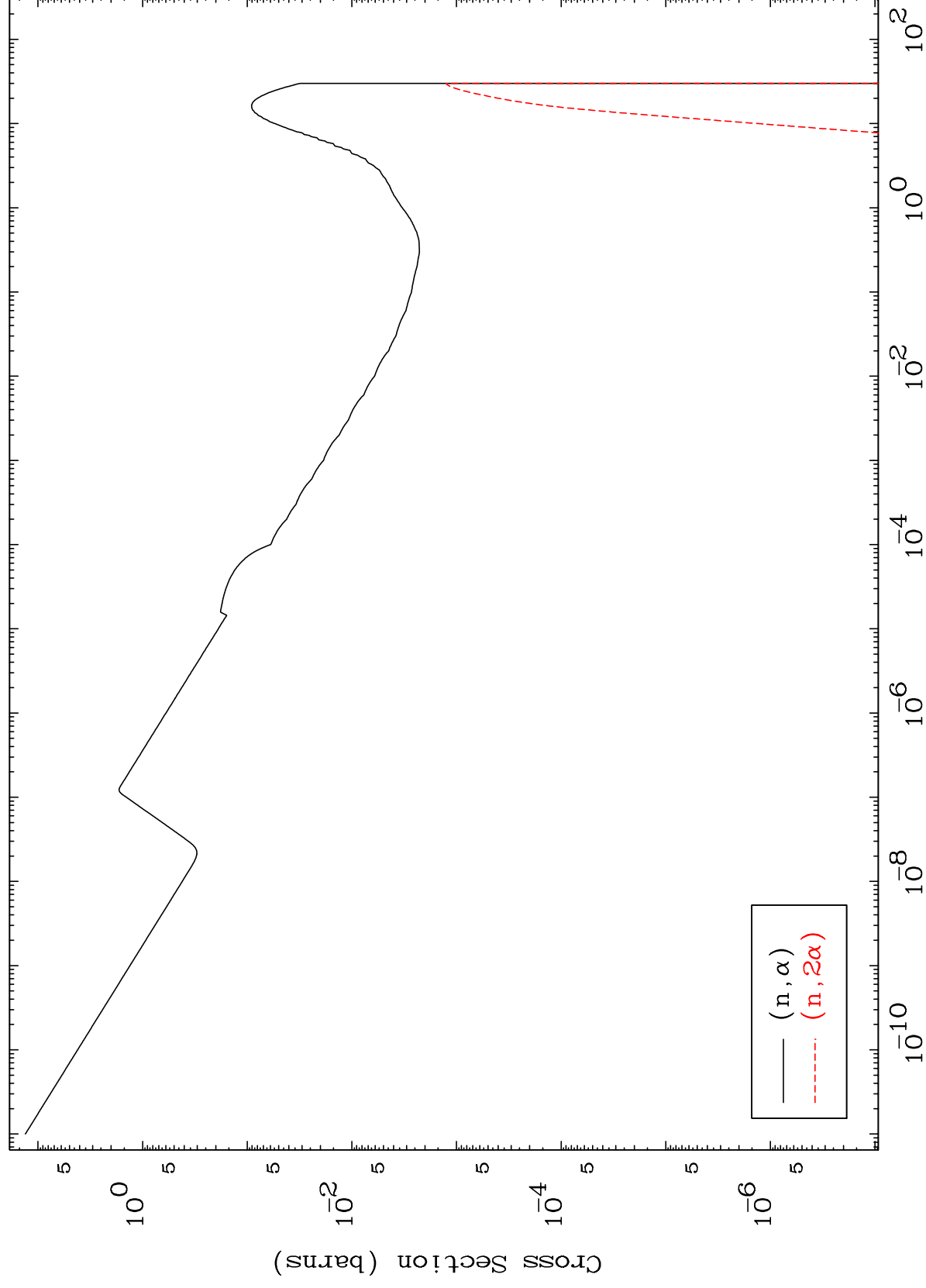
55-Cs-122



MAT 5492

(n, α) Levels
293 Kelvin Cross Sections

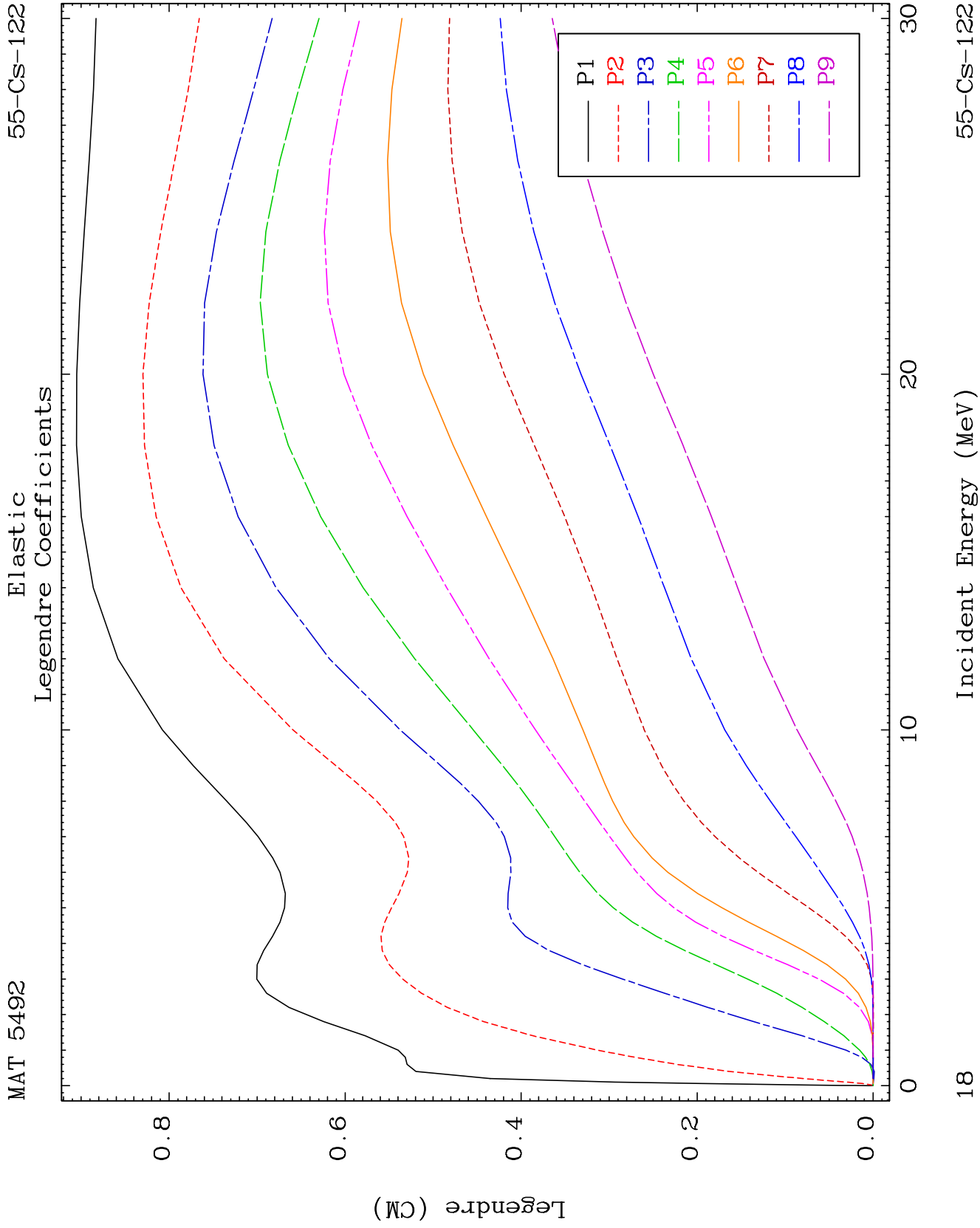
55-Cs-122



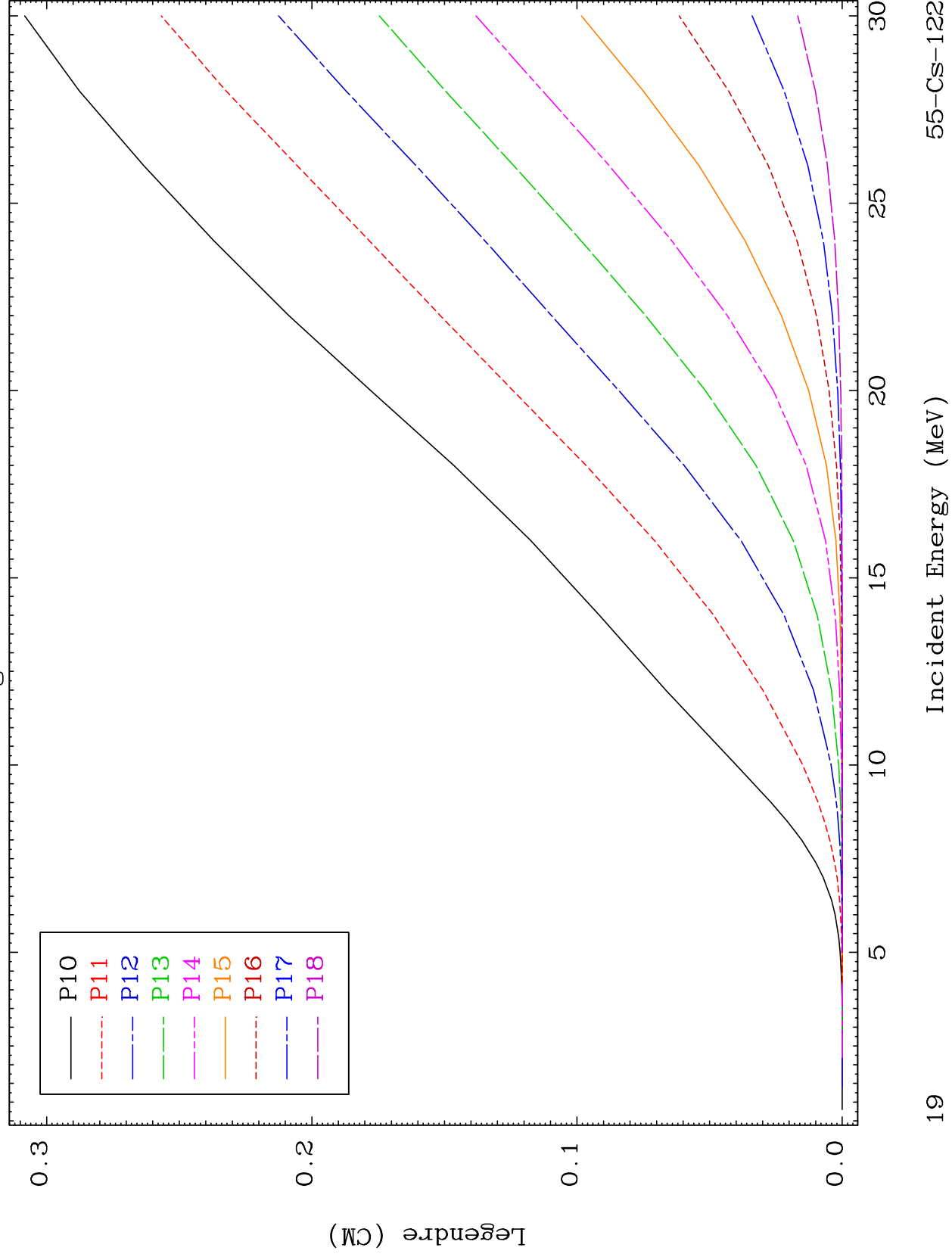
17

Incident Energy (MeV)

55-Cs-122



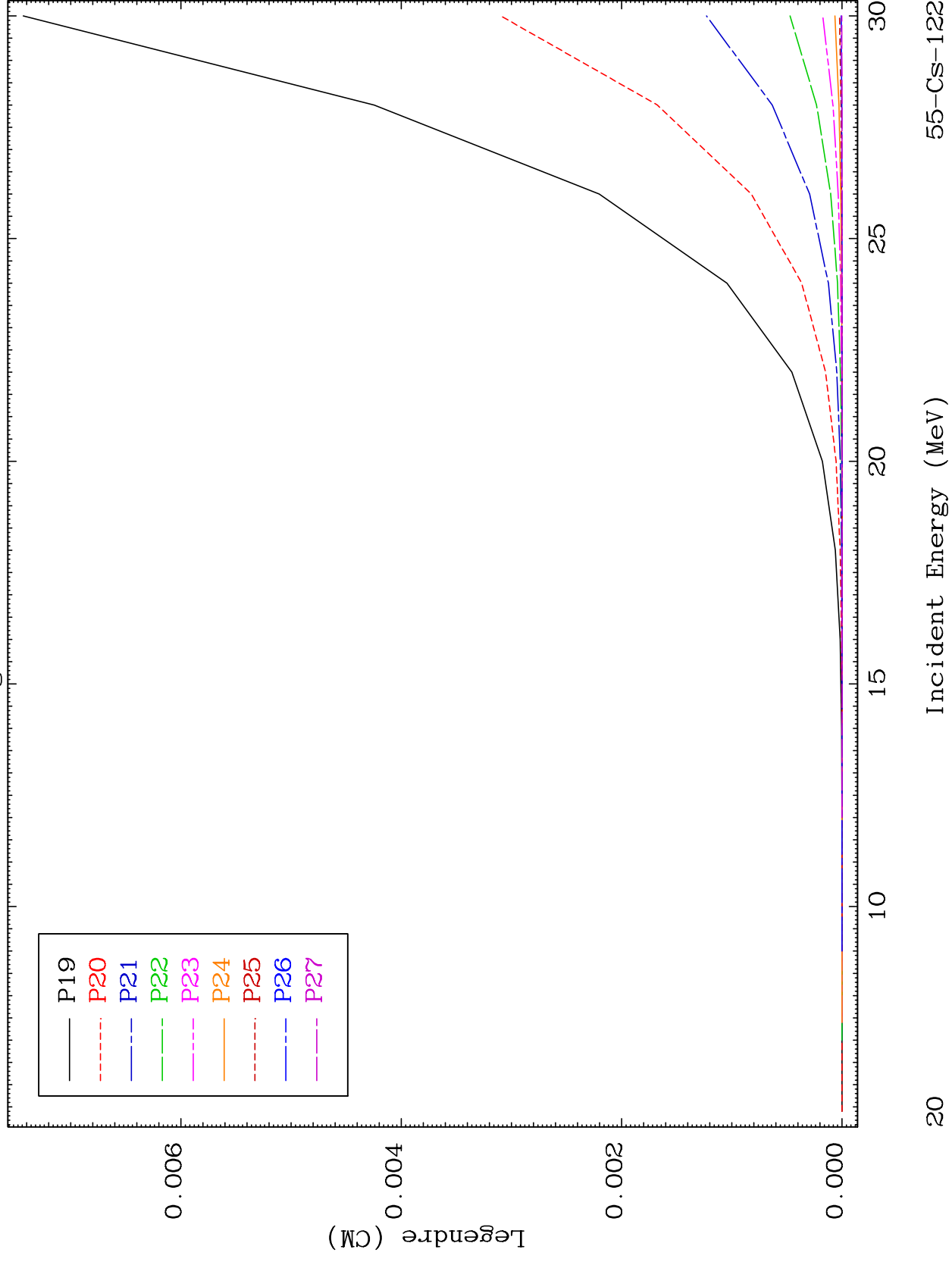
55-CS-122

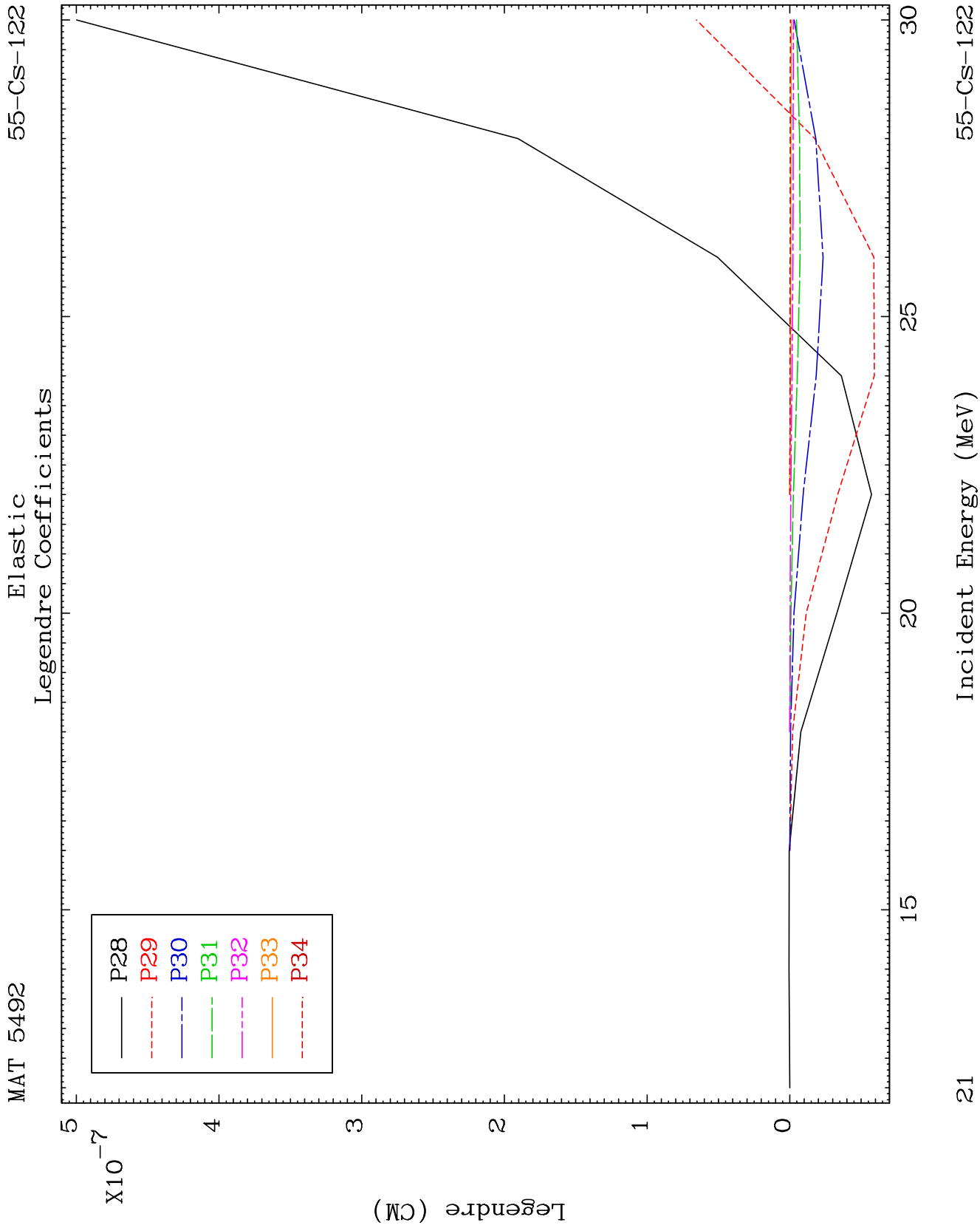


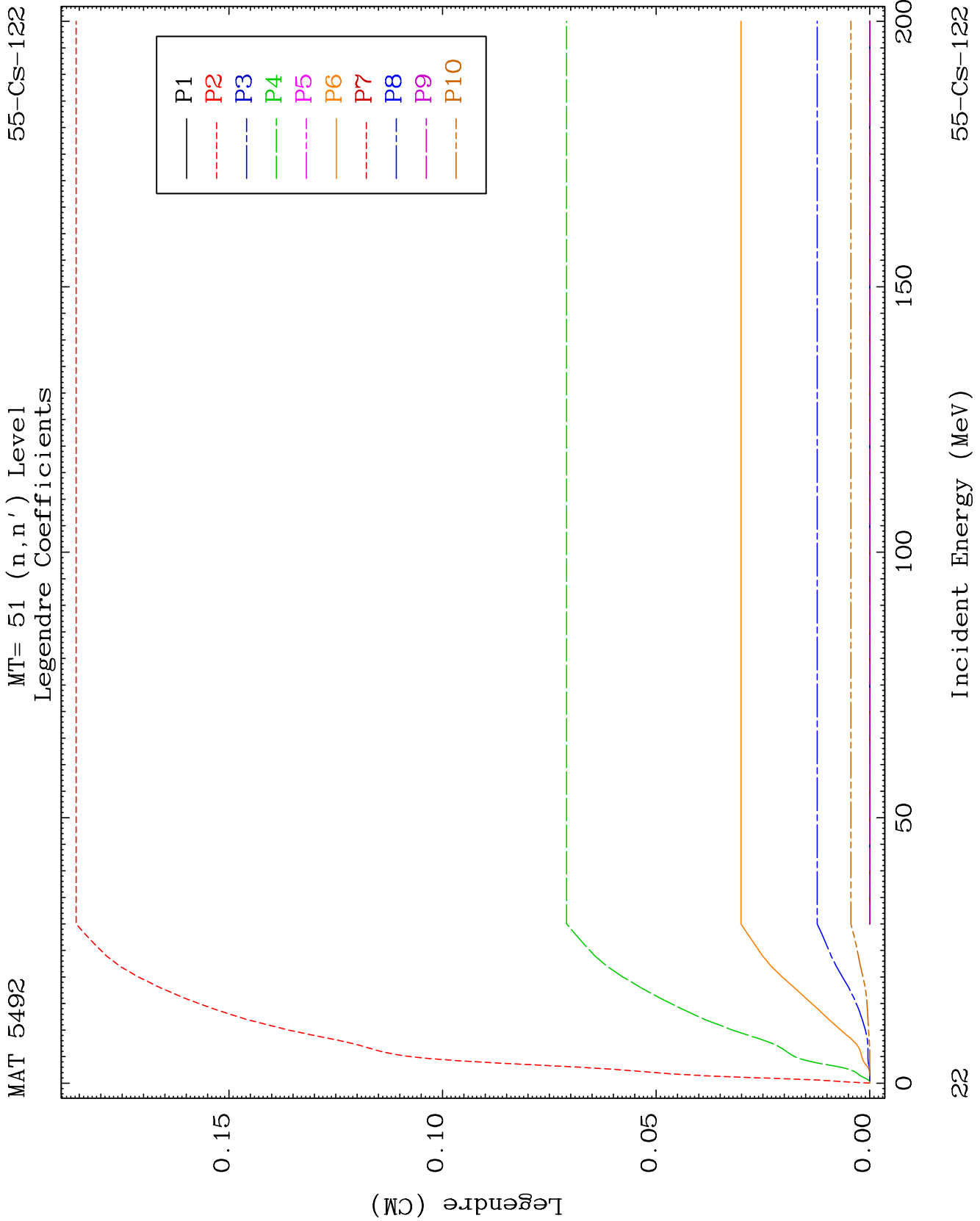
MAT 5492

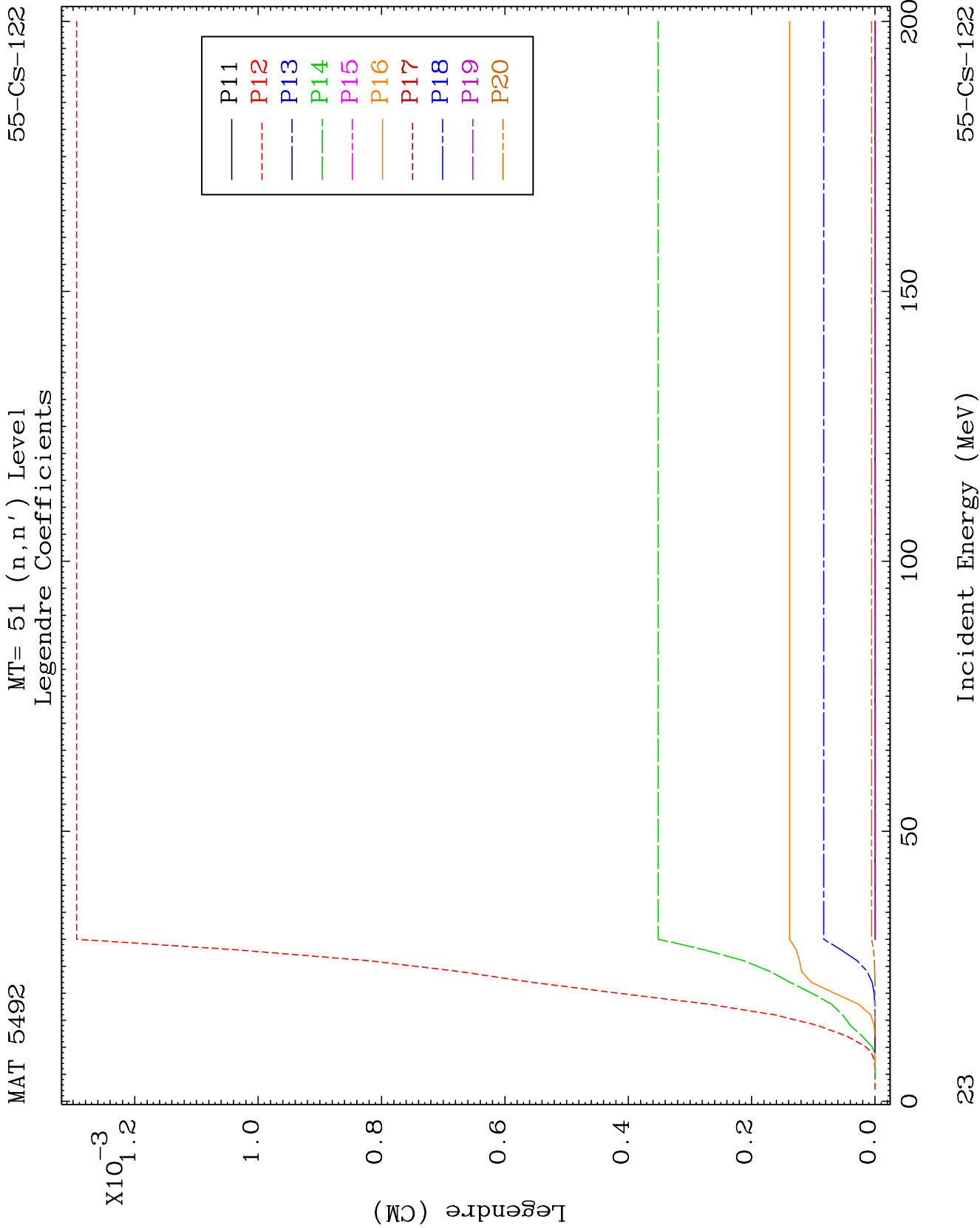
Elastic Legendre Coefficients

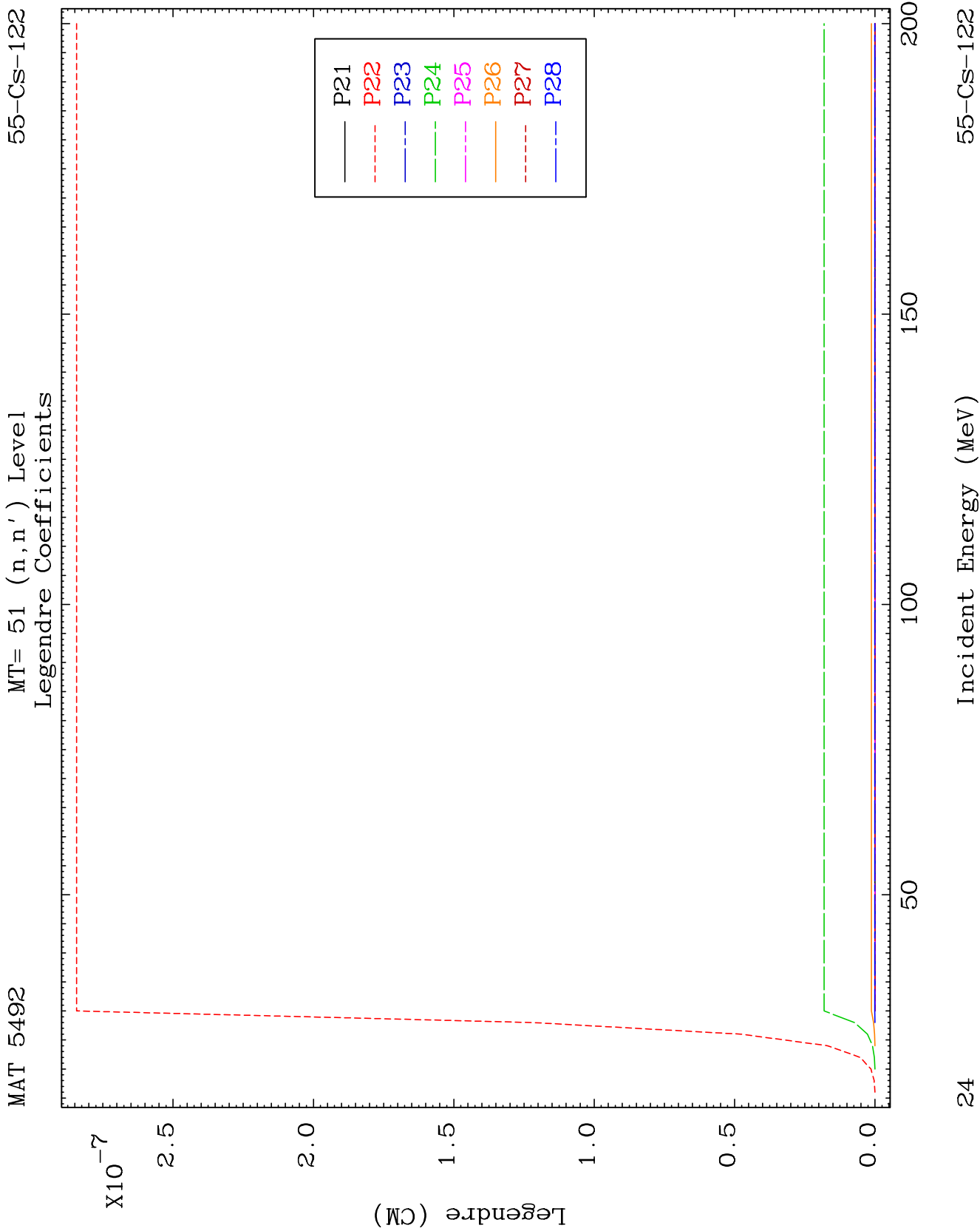
55-CS-122







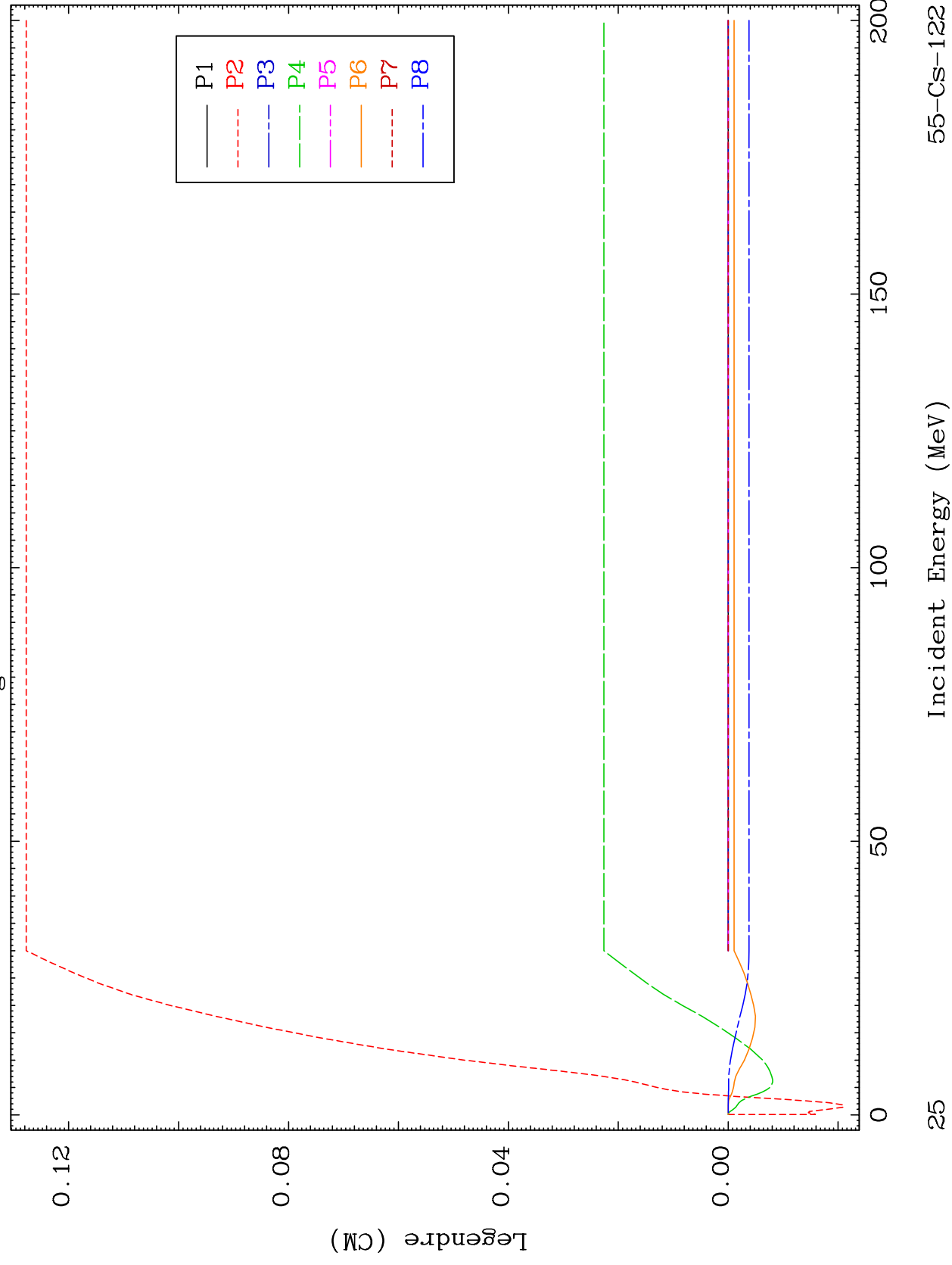




MAT 5492

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

55-CS-122

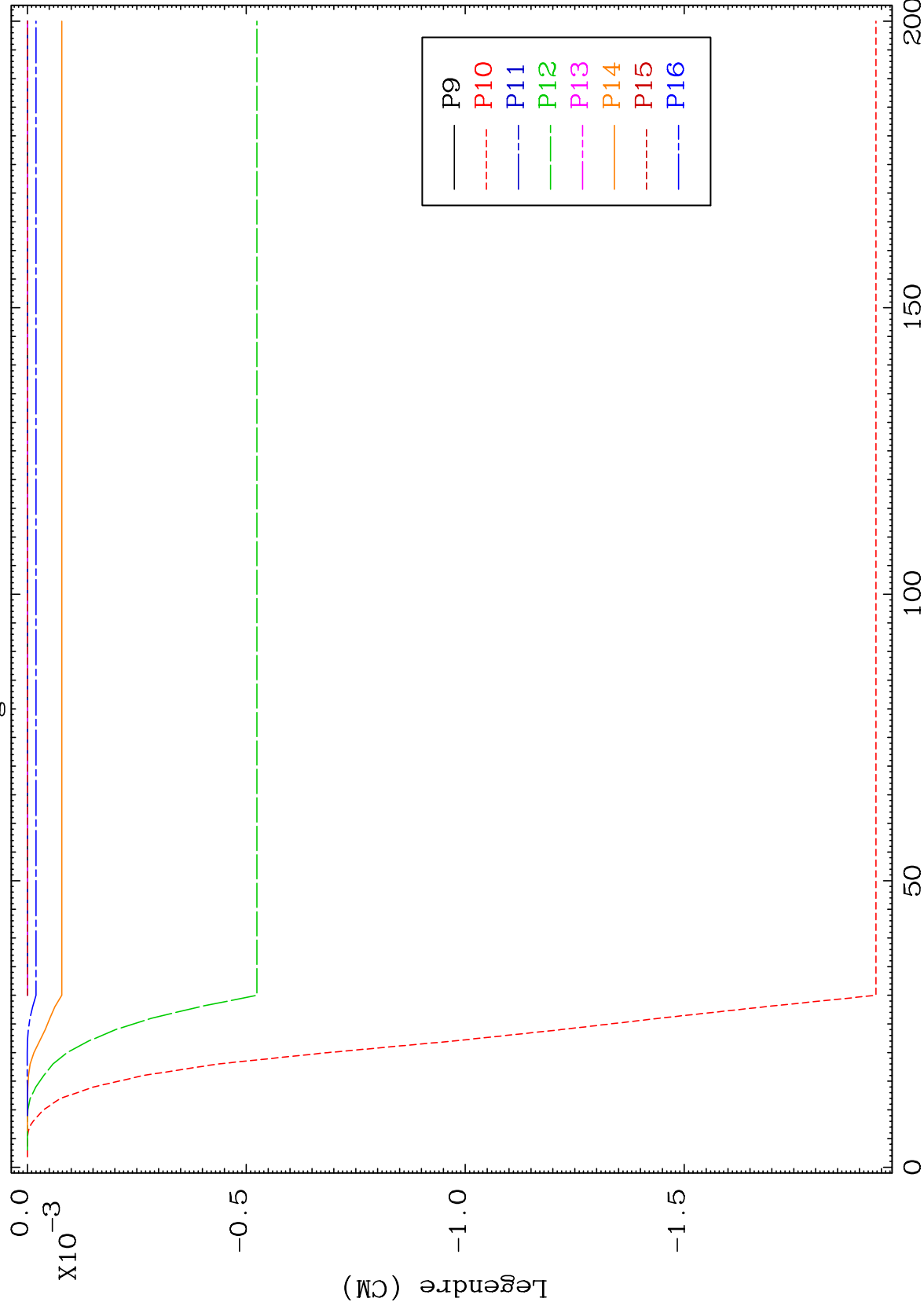


MAT 5492

MT=52 (n,n') Level

55-CS-122

Legendre Coefficients



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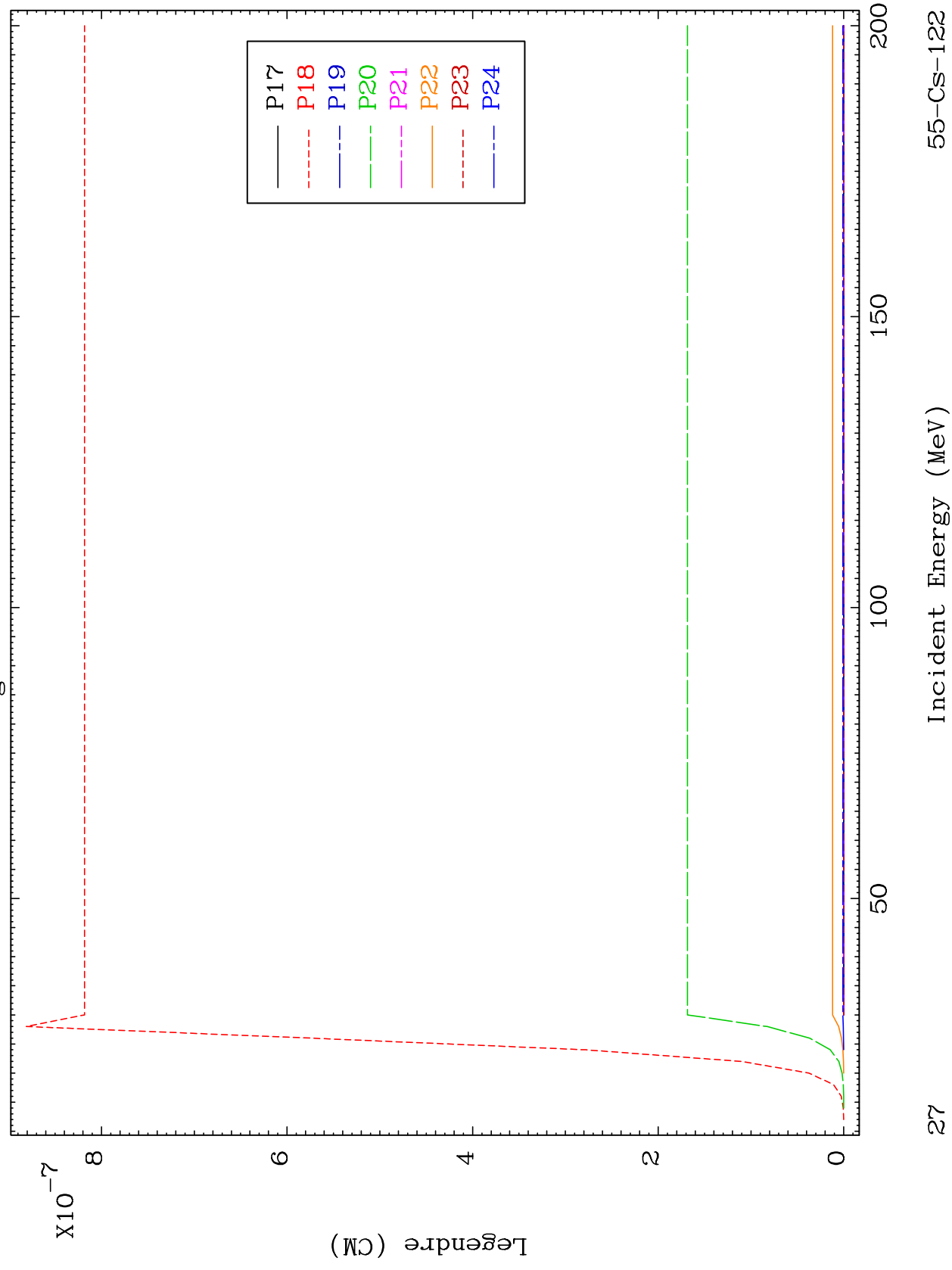
Incident Energy (MeV)

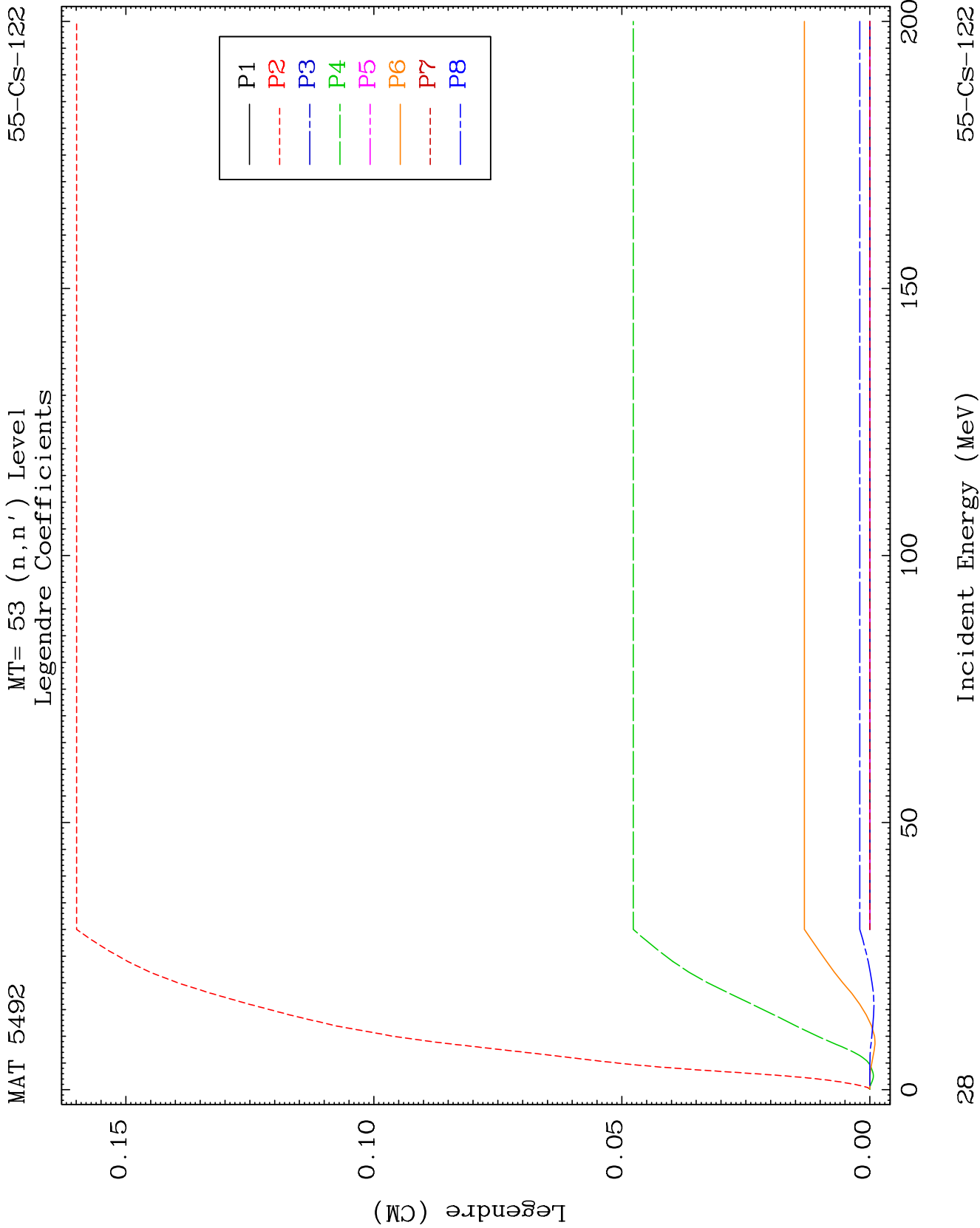
55-CS-122

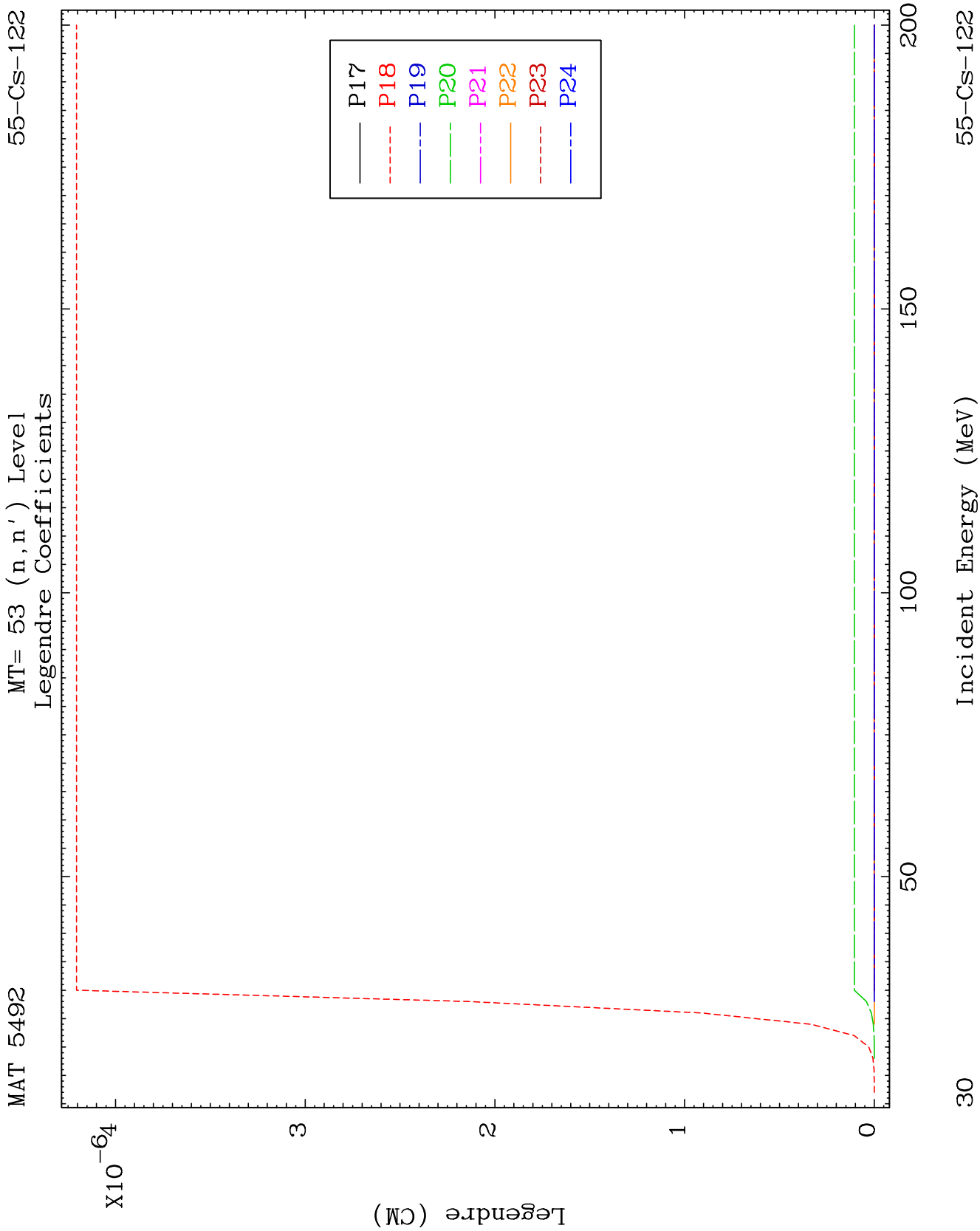
MAT 5492

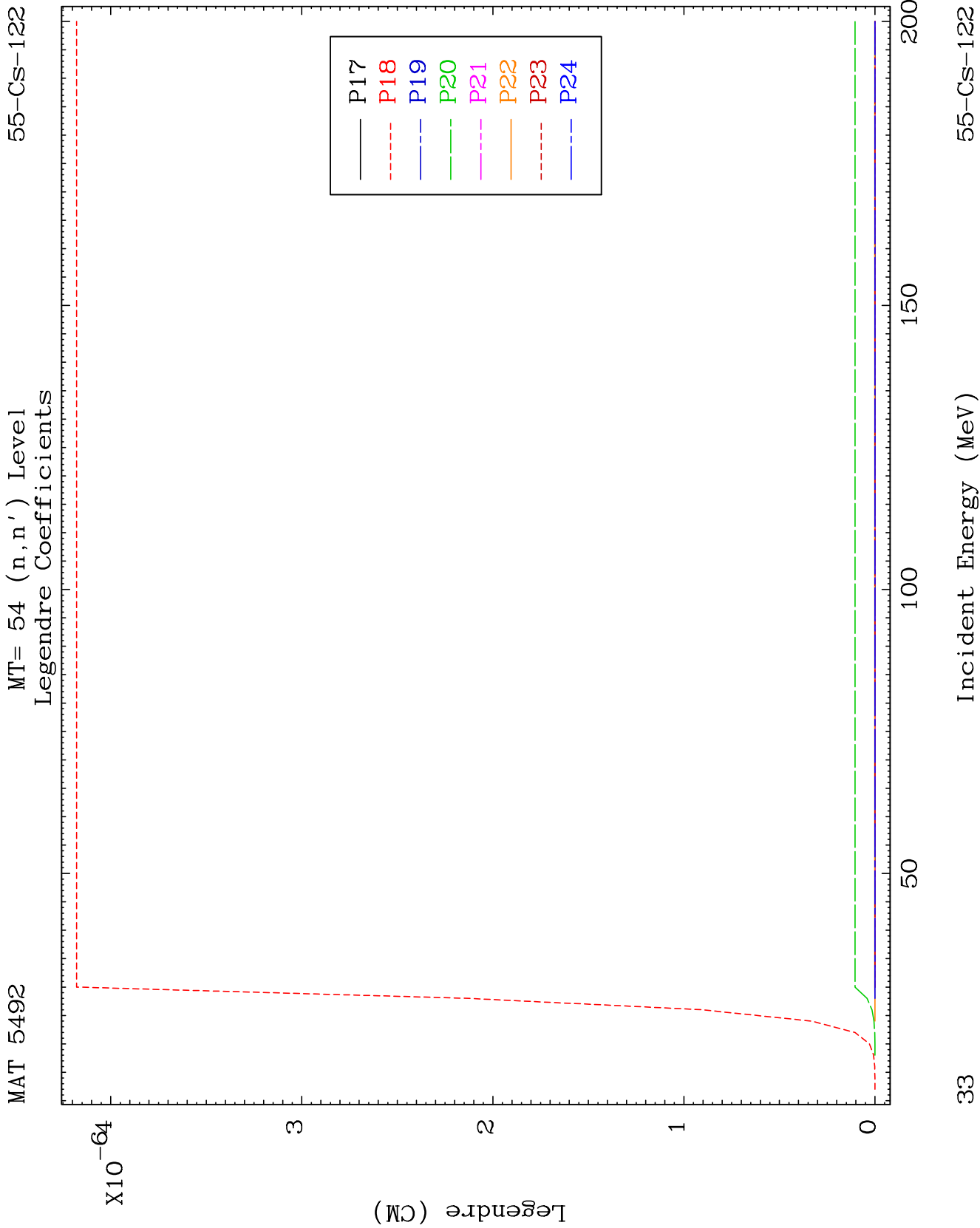
MT= 52 (n, n') Level
Legendre Coefficients

55-CS-122





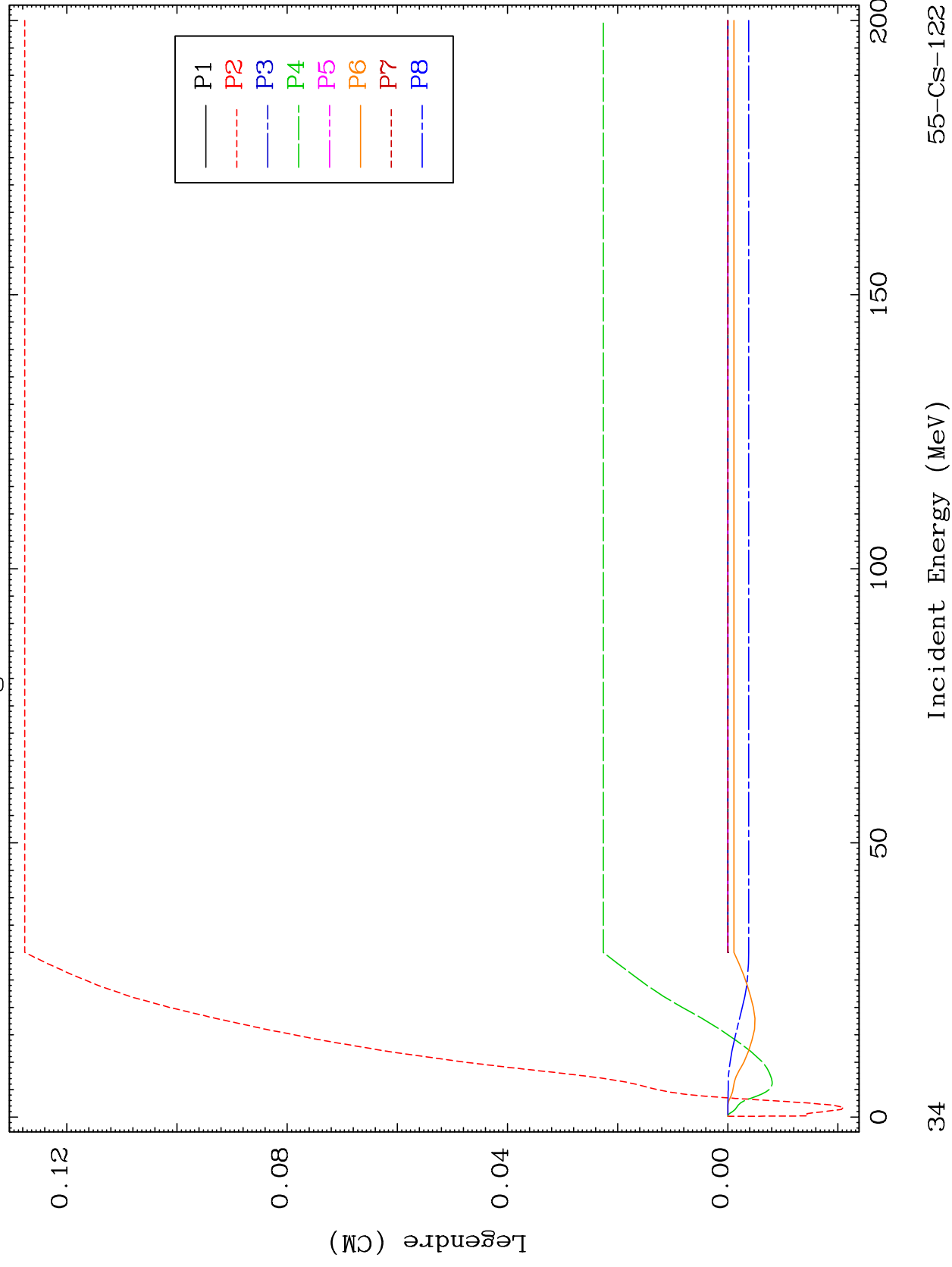




MAT 5492

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

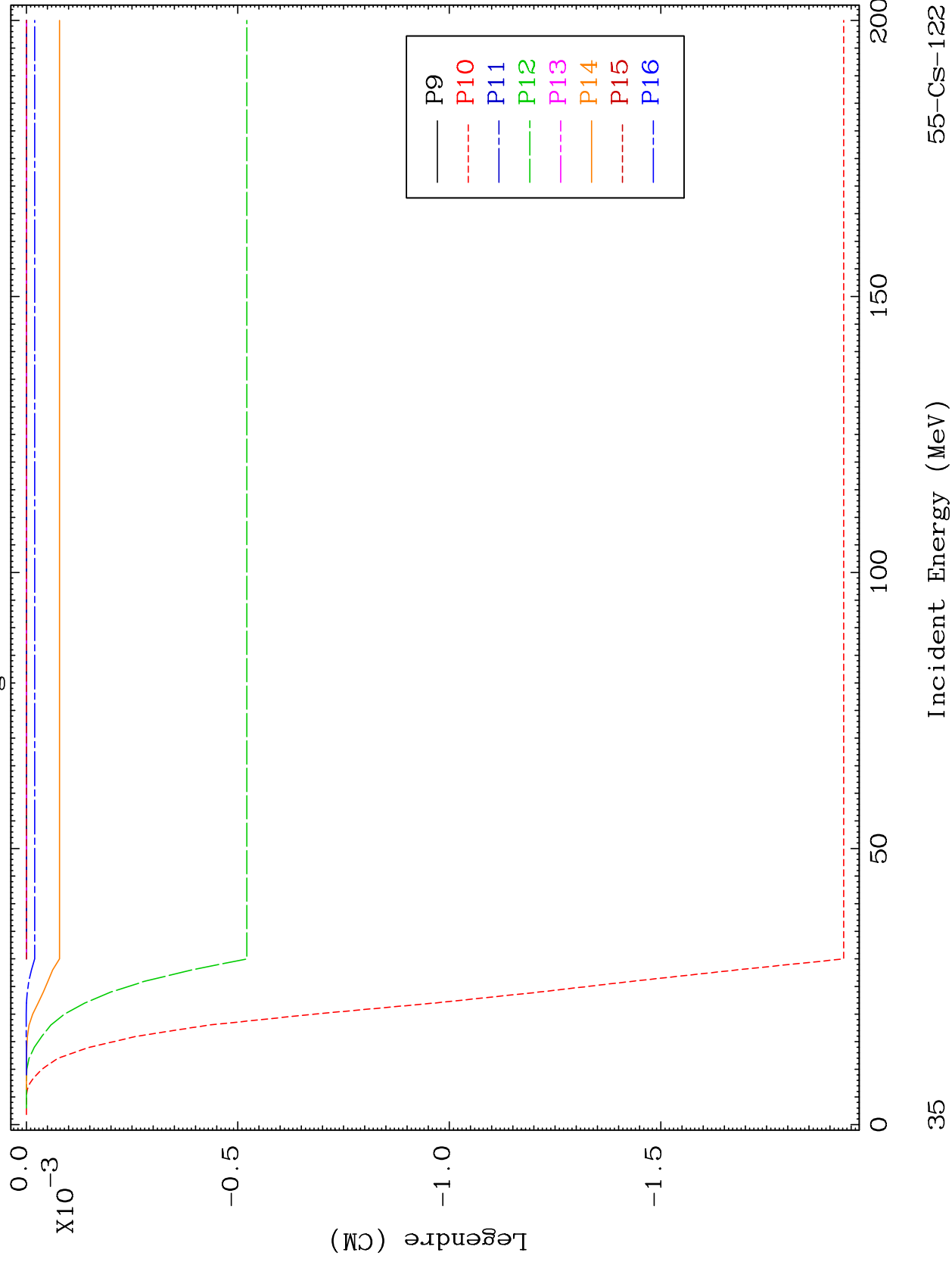
55-CS-122



MAT 5492

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

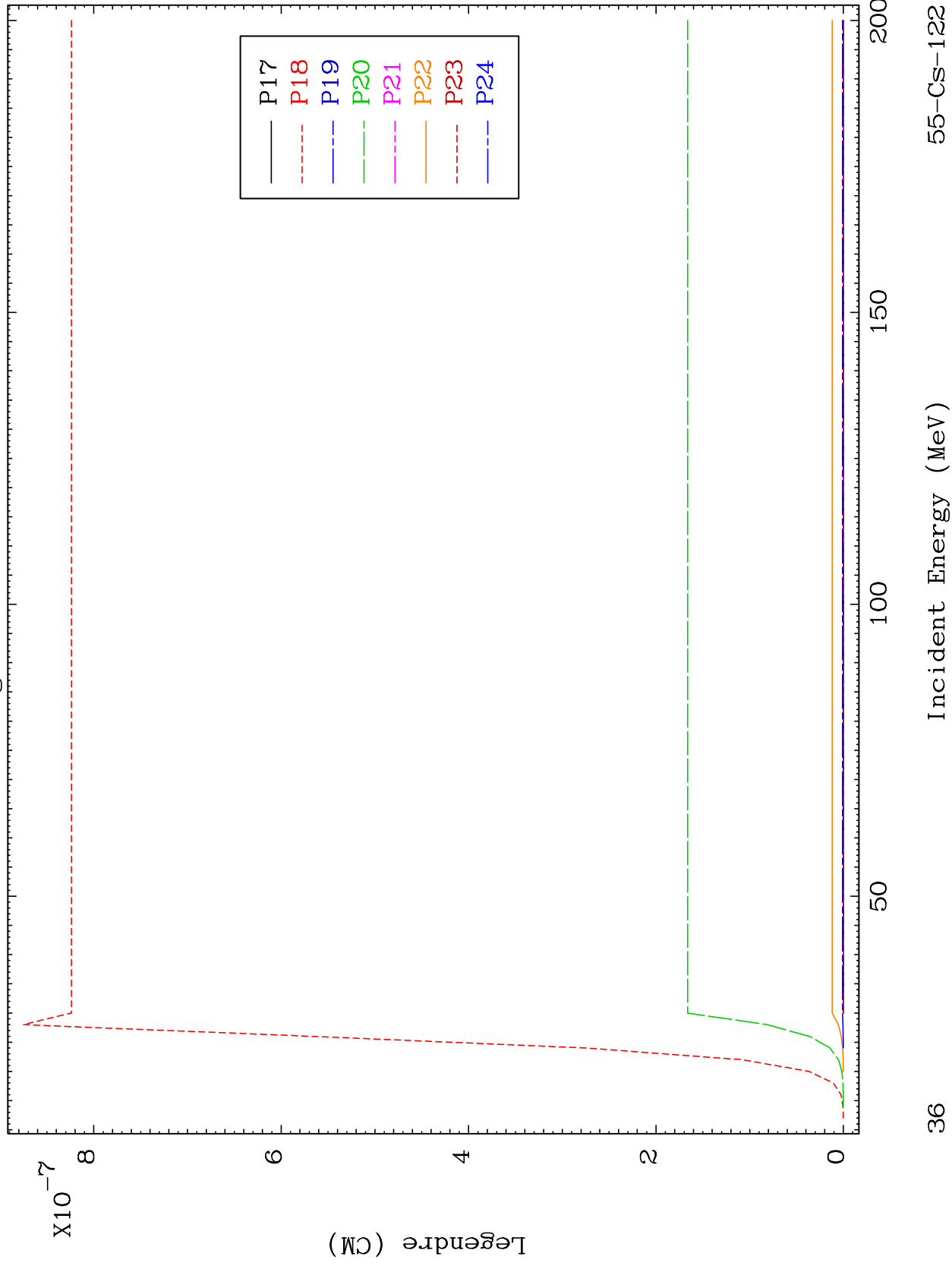
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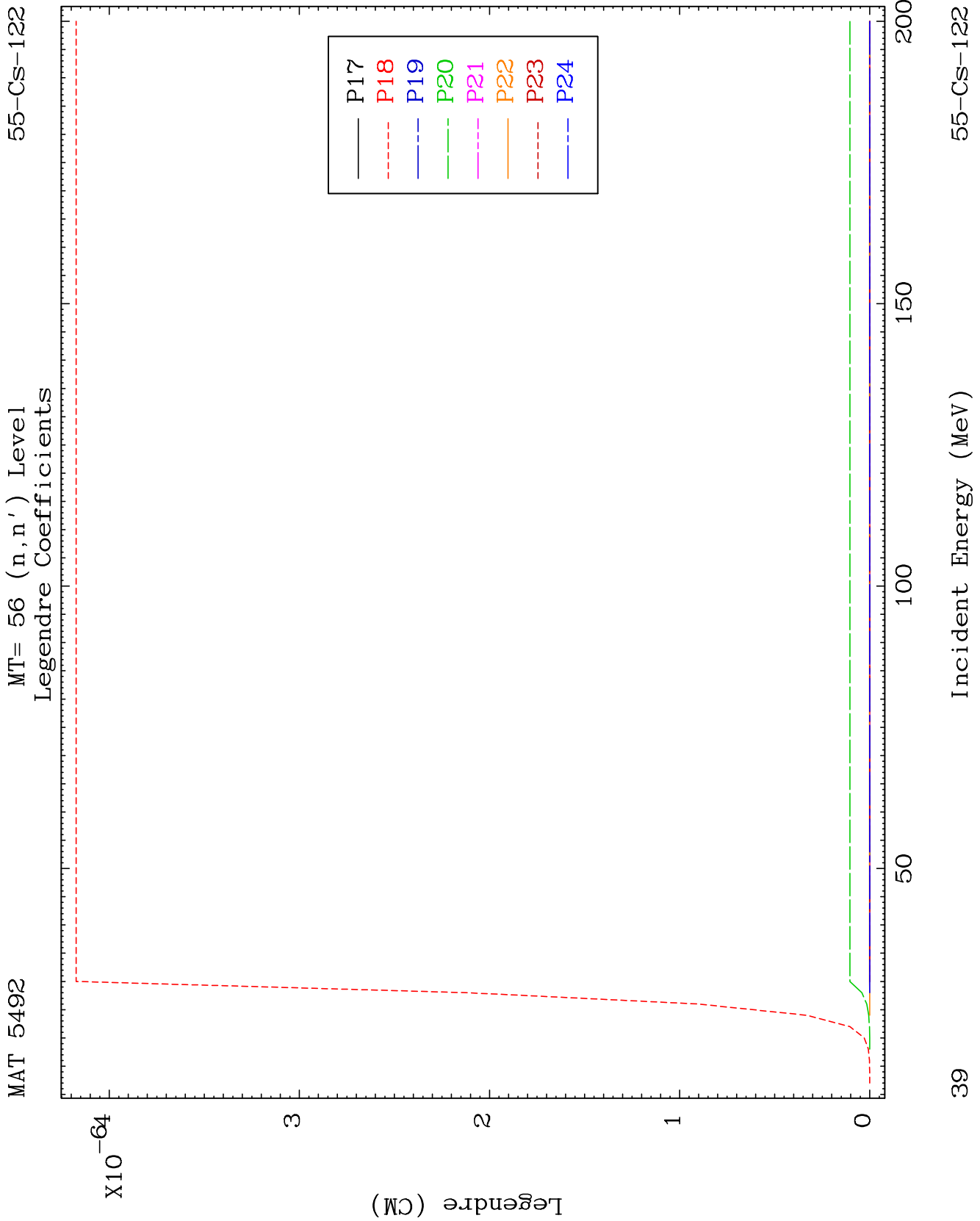


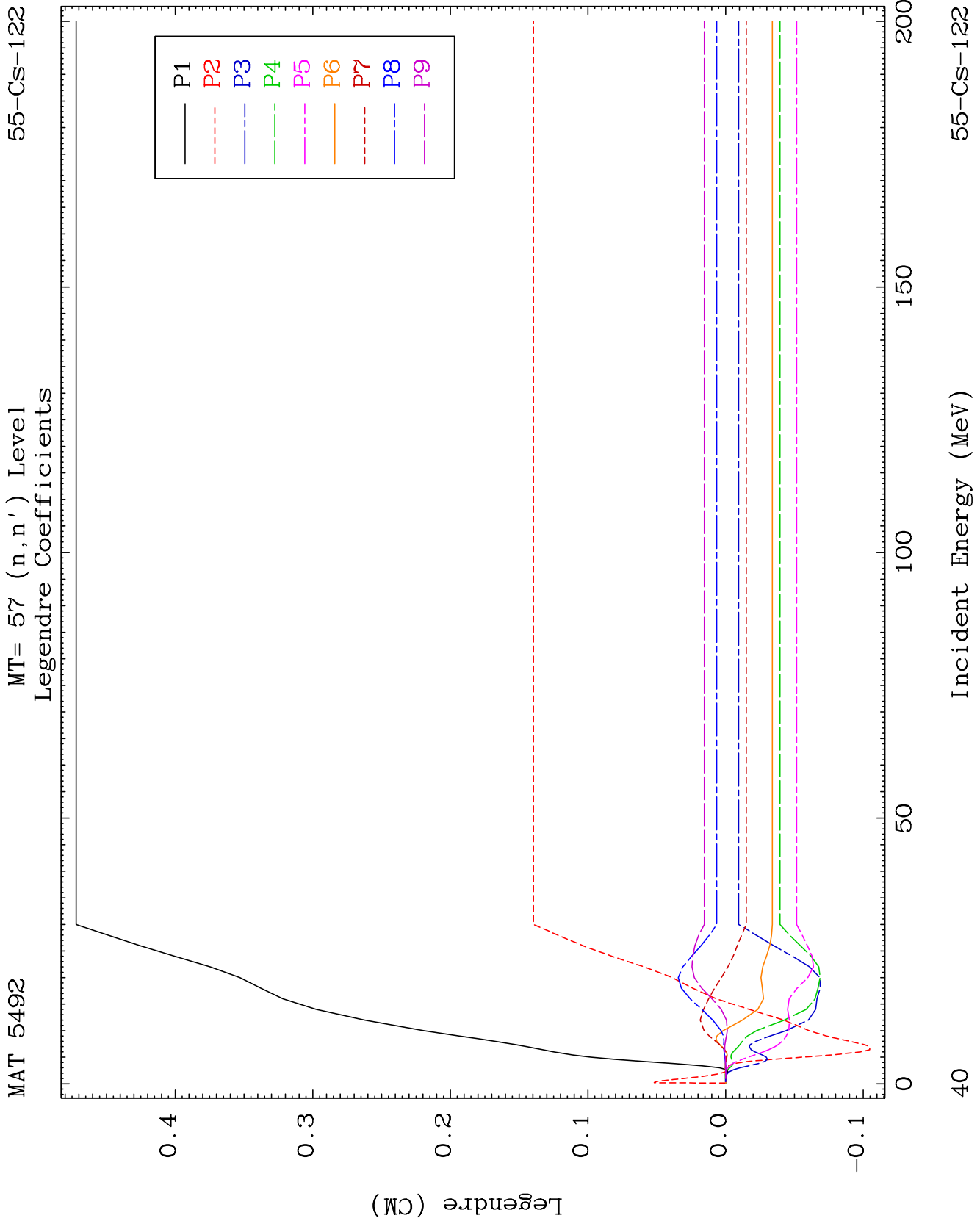
MAT 5492

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

55-CS-122



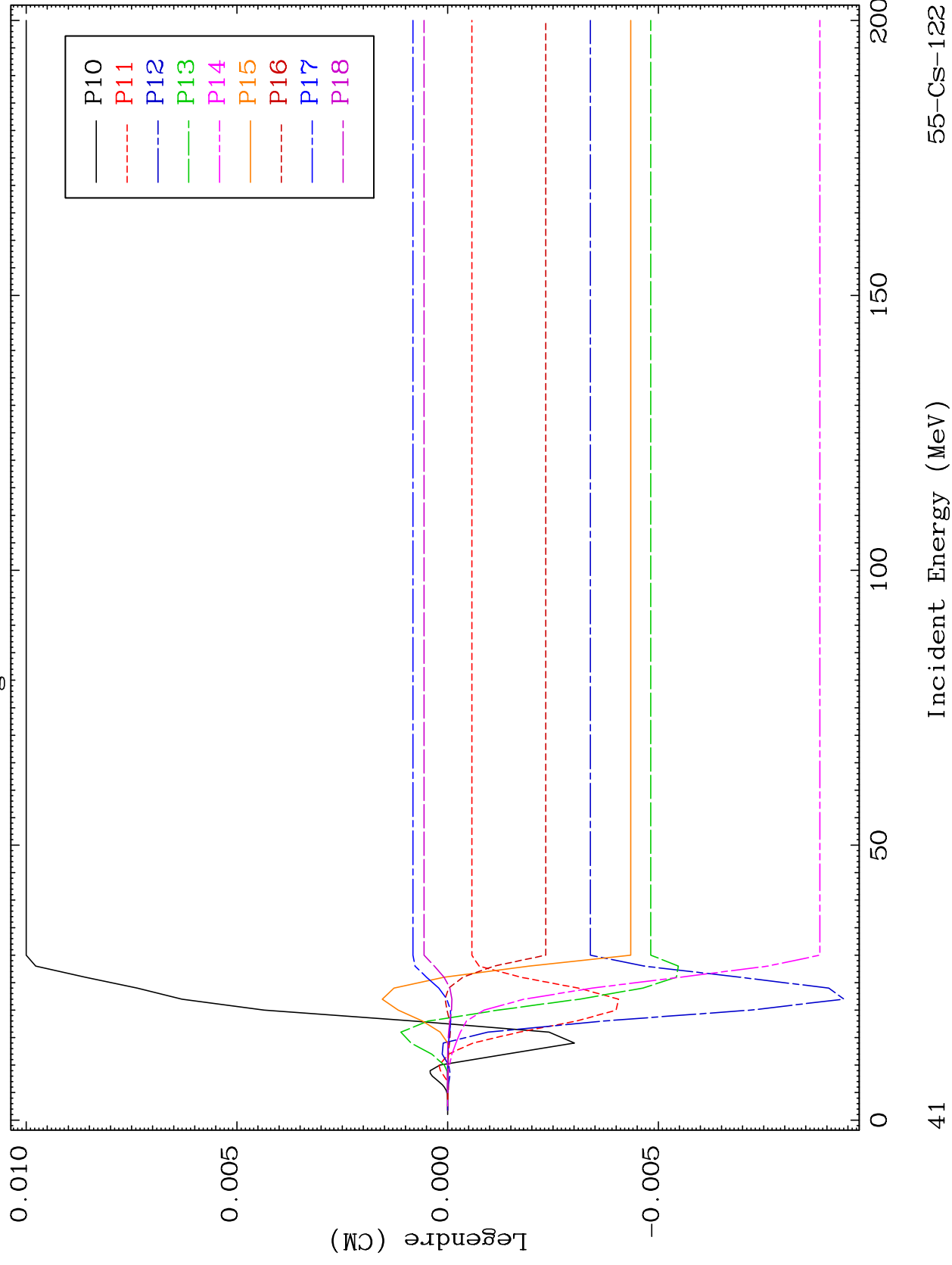




MAT 5492

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

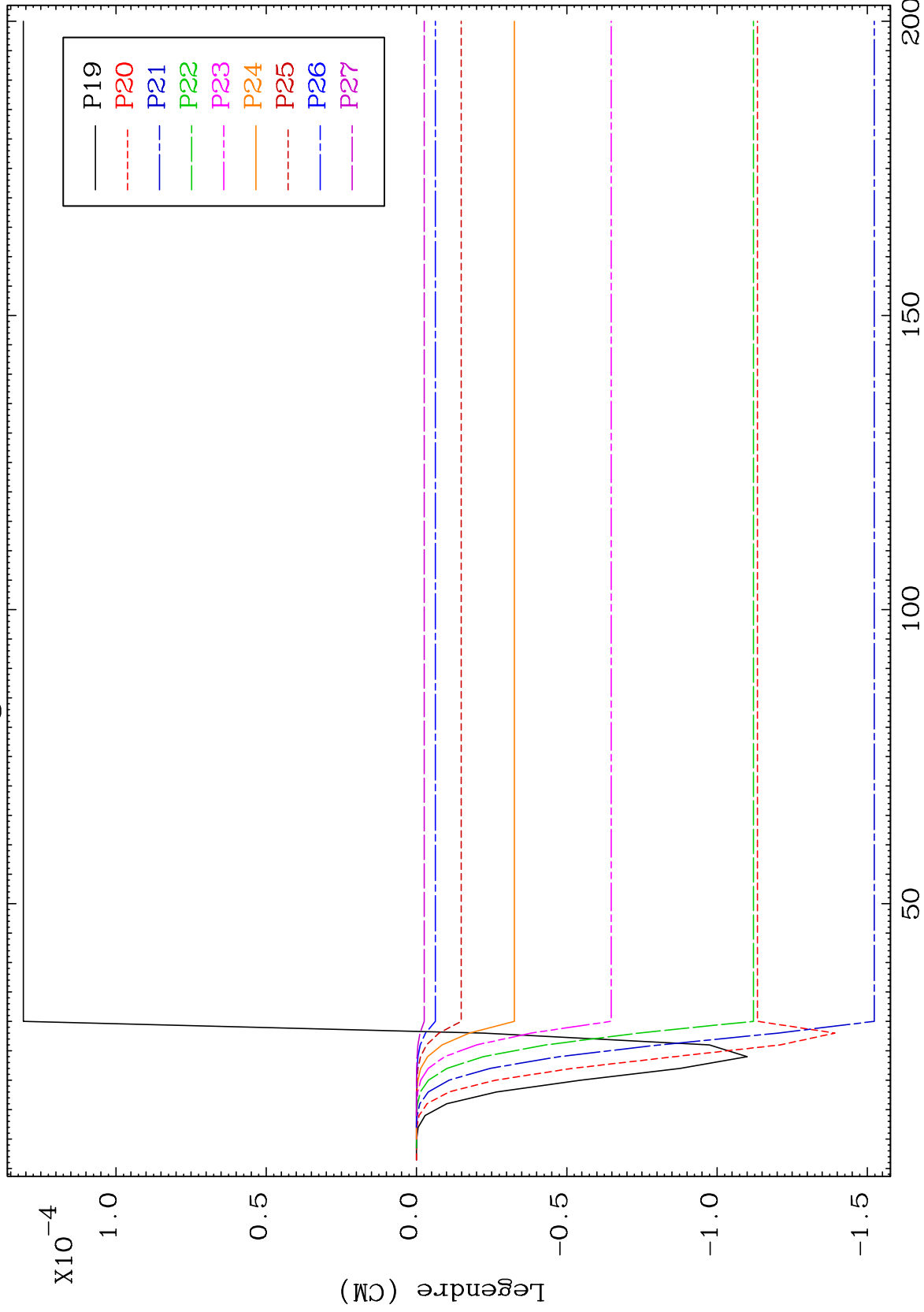
55-CS-122



MAT 5492

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

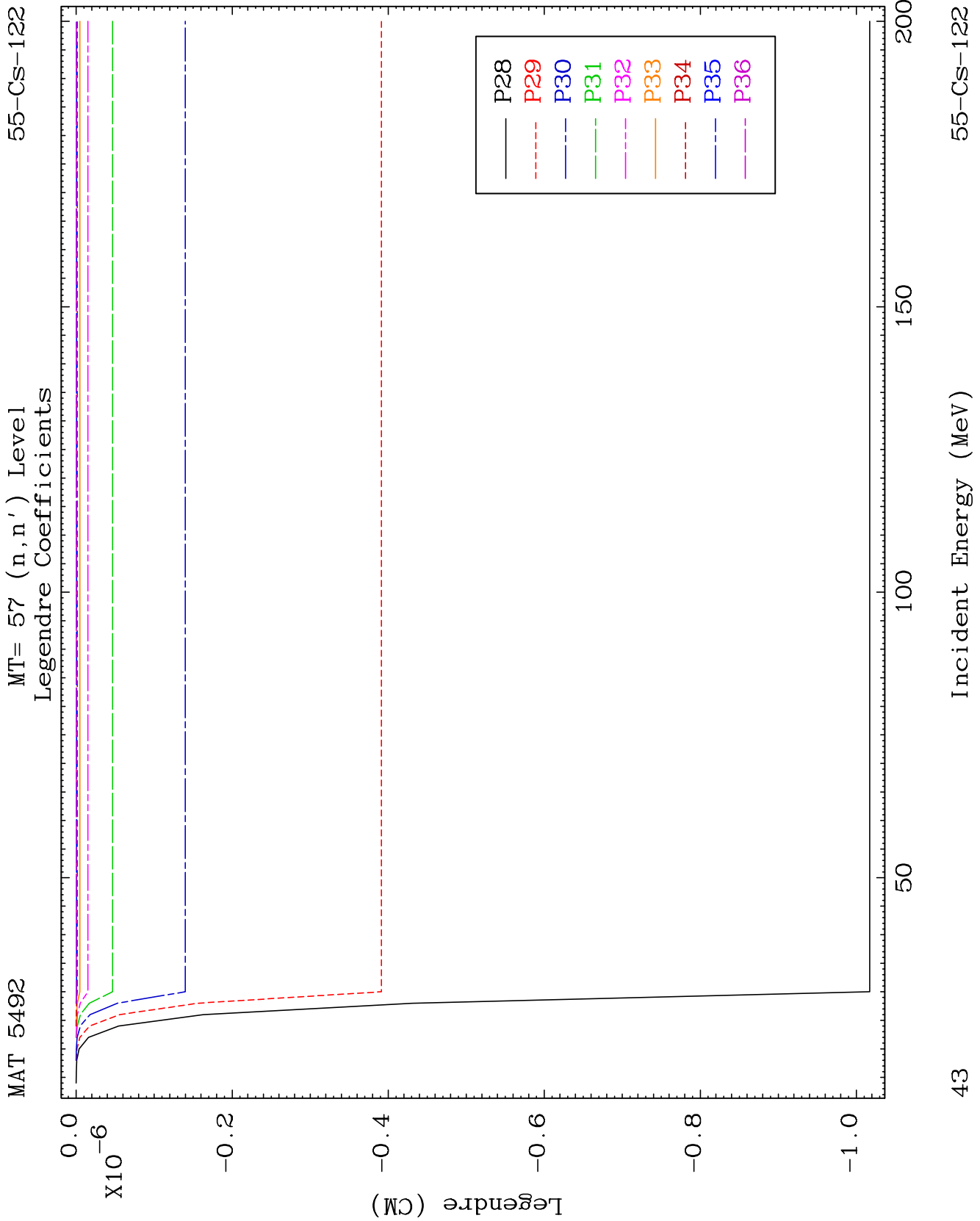
55-Cs-122

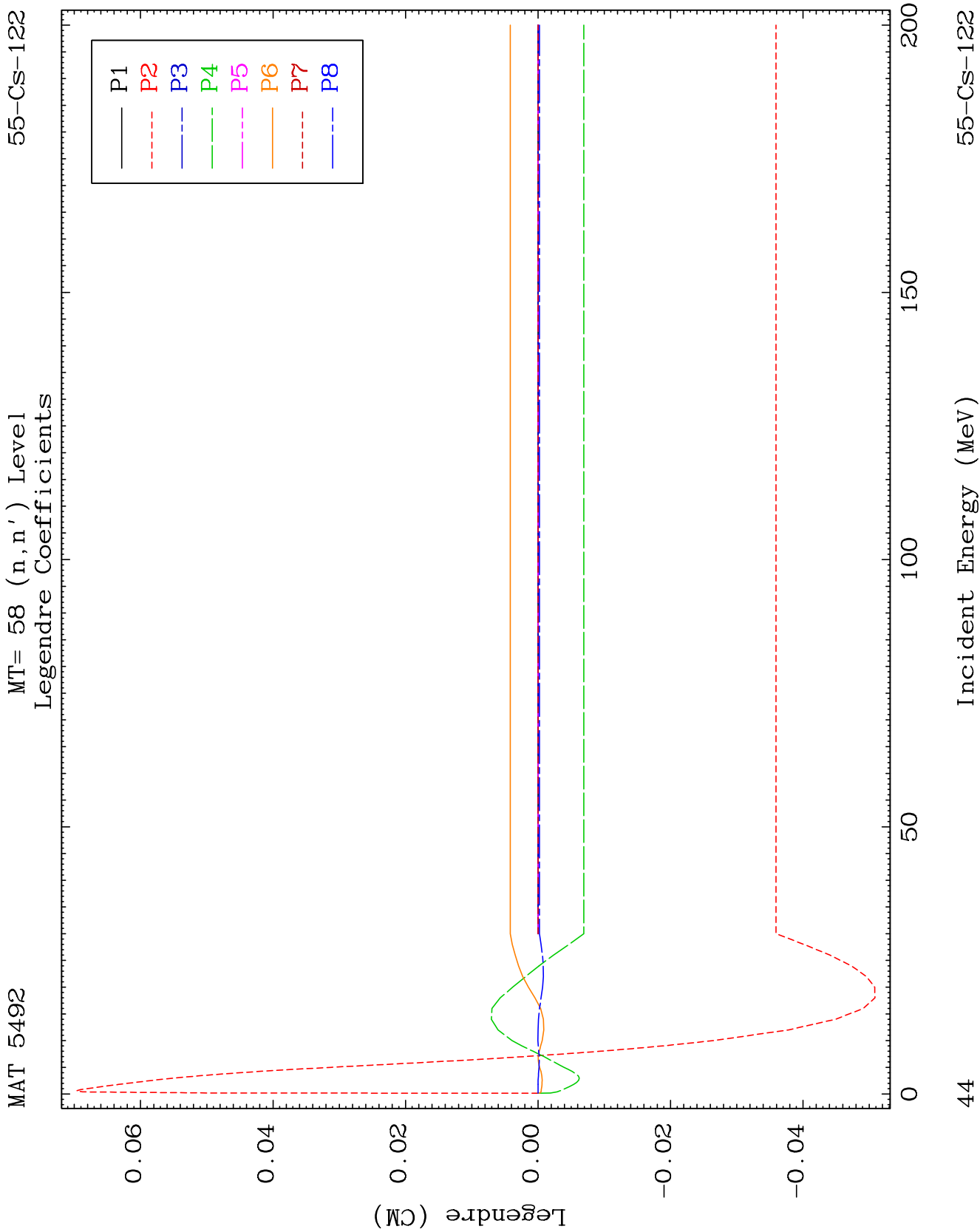


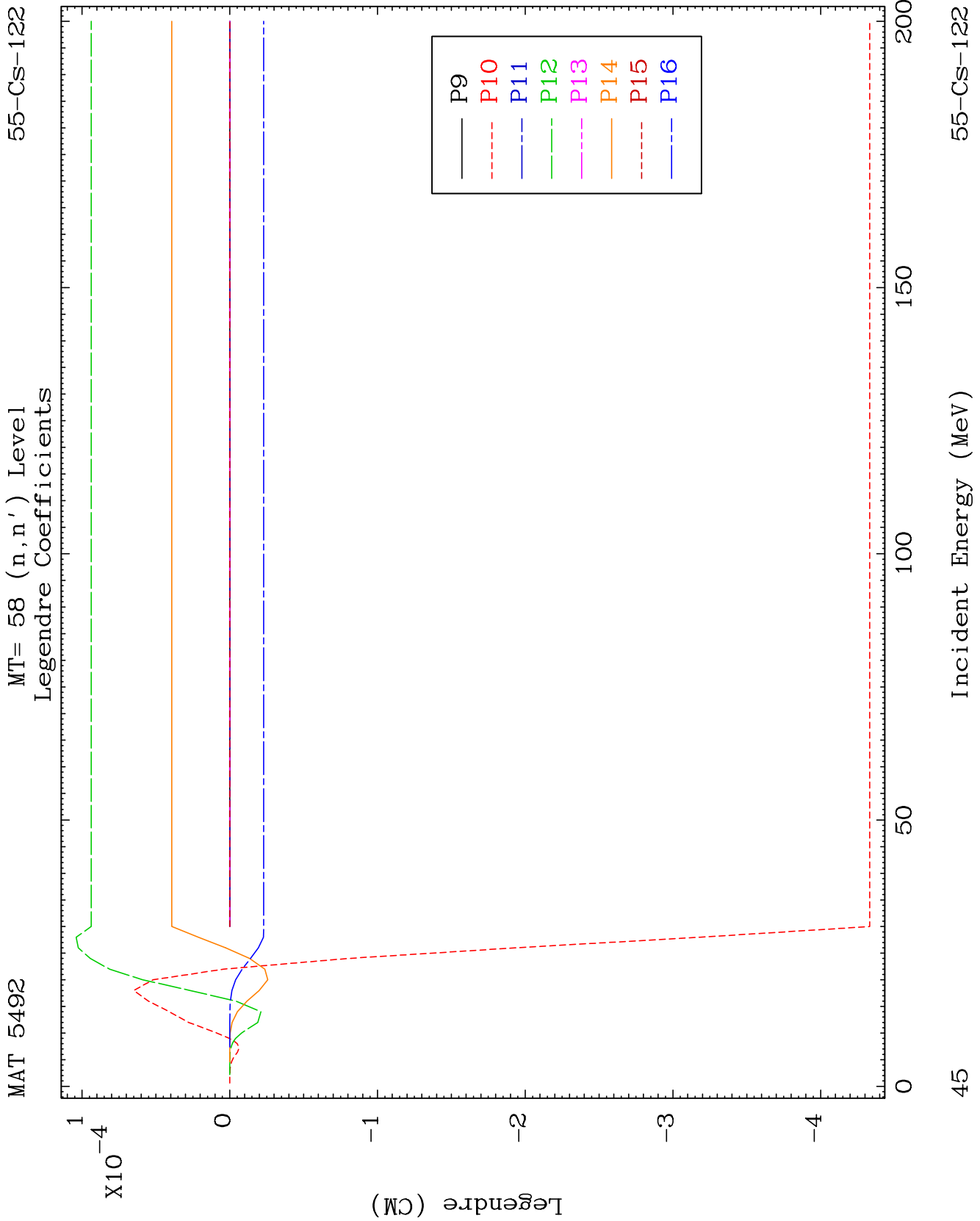
42

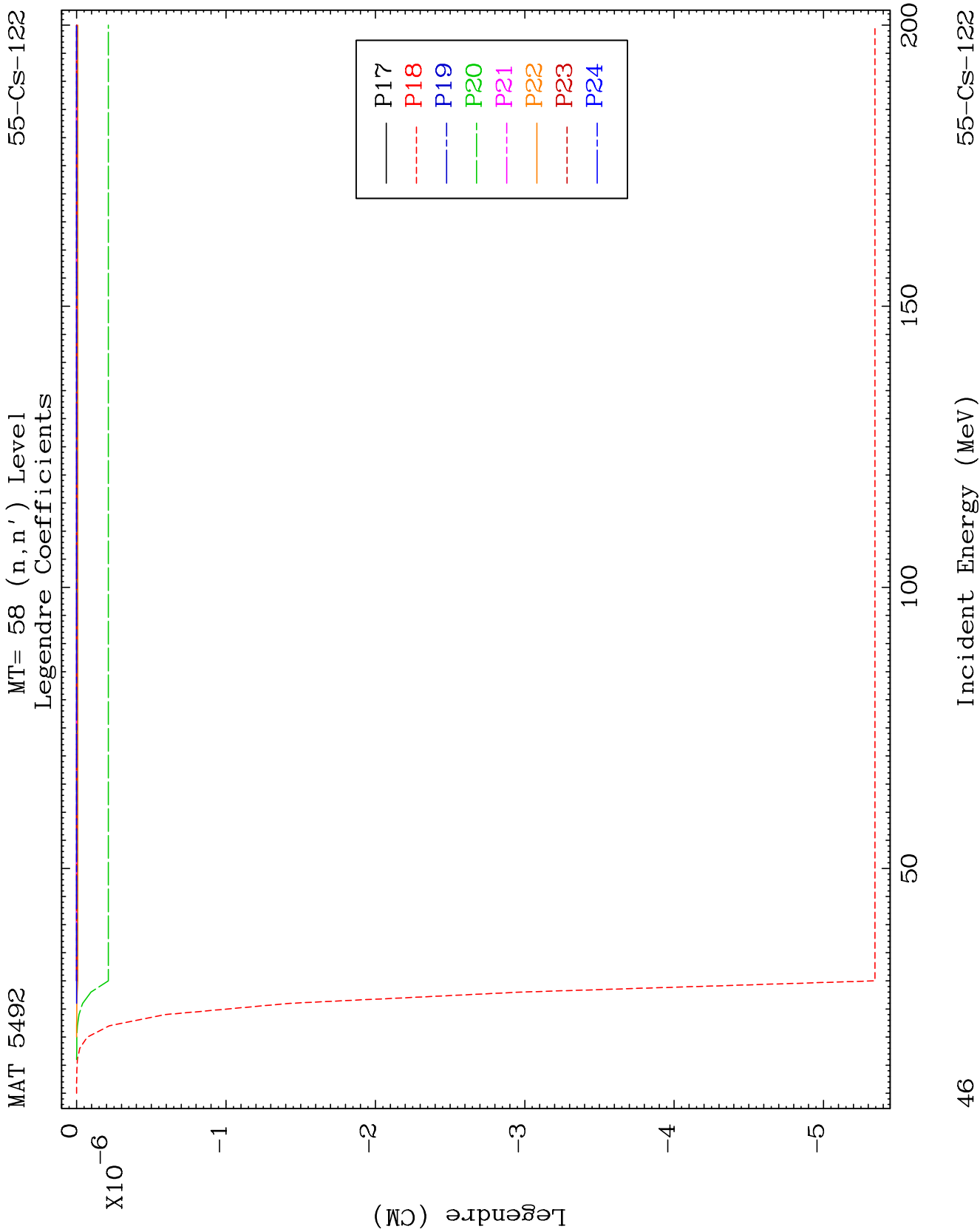
Incident Energy (MeV)

55-Cs-122





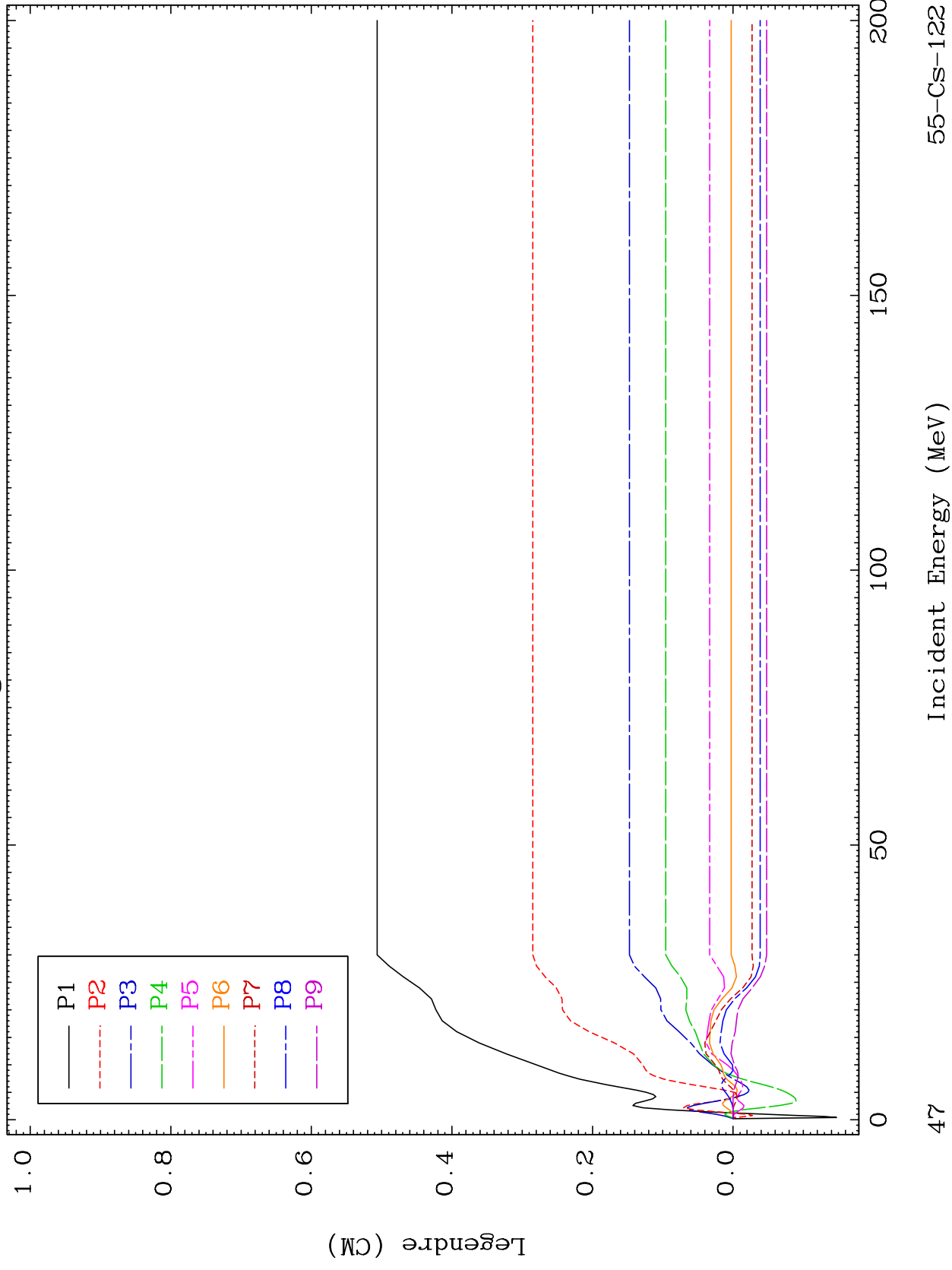




MAT 5492

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

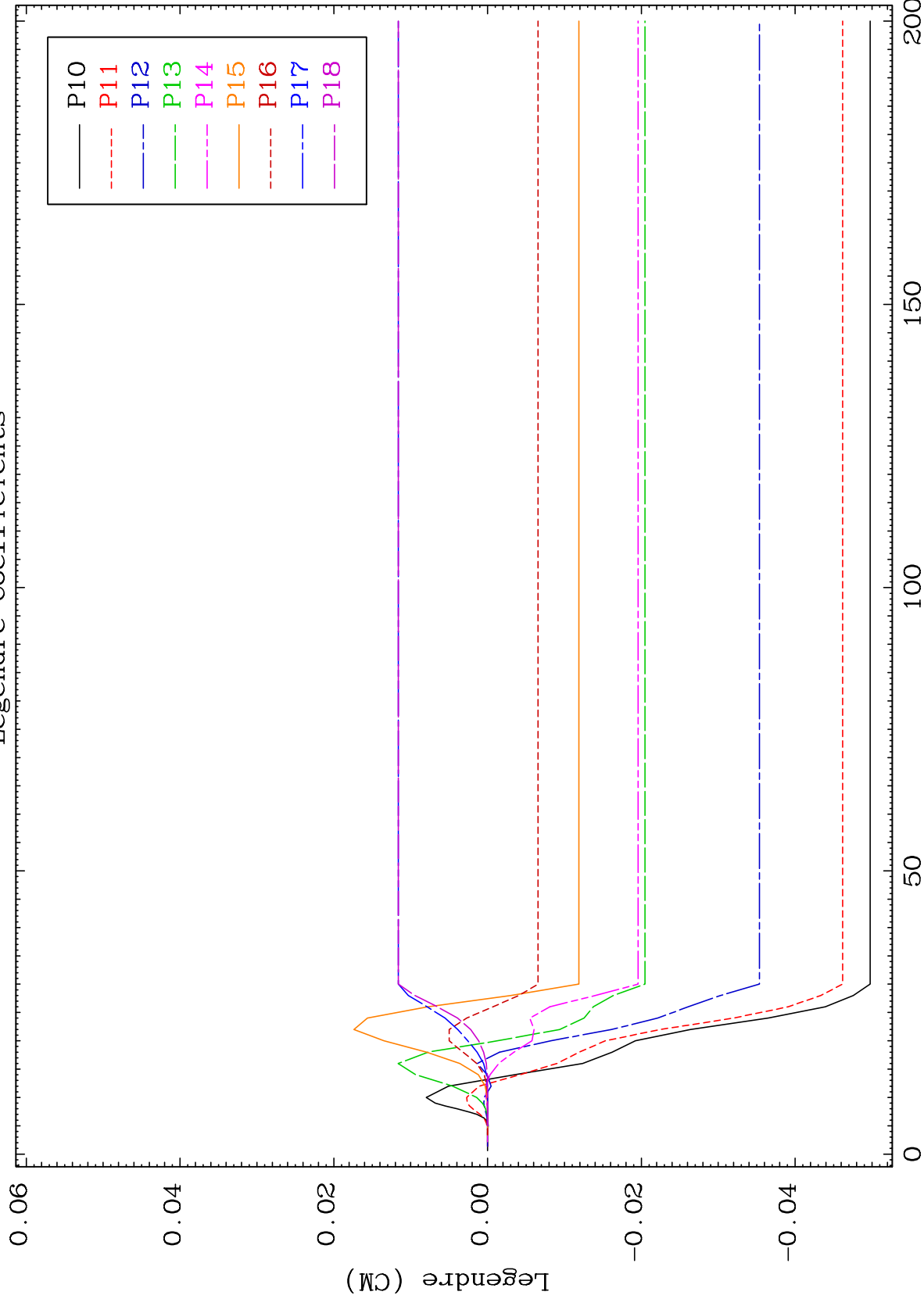
55-CS-122



MAT 5492

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

55-CS-122



48

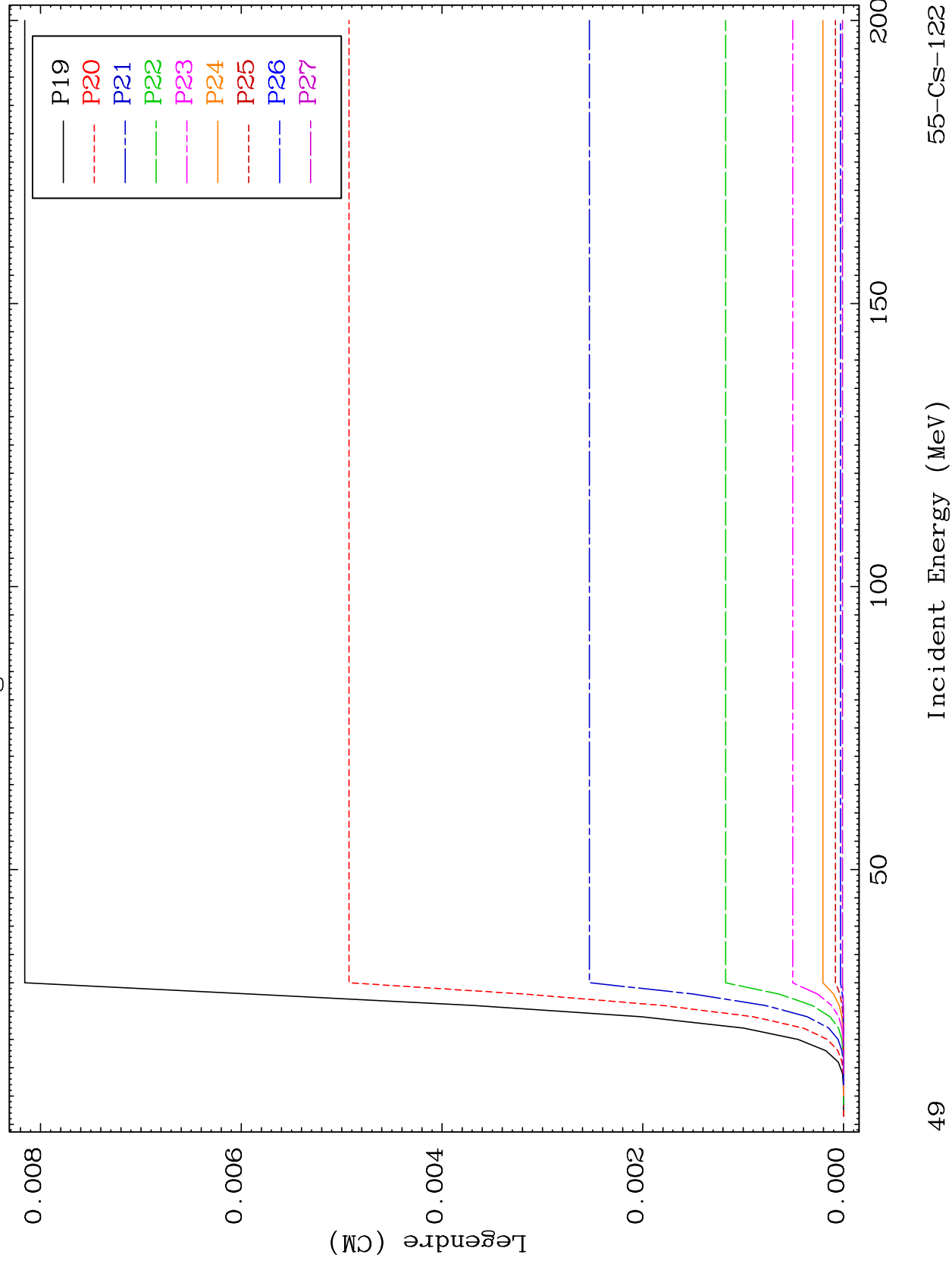
Incident Energy (MeV)

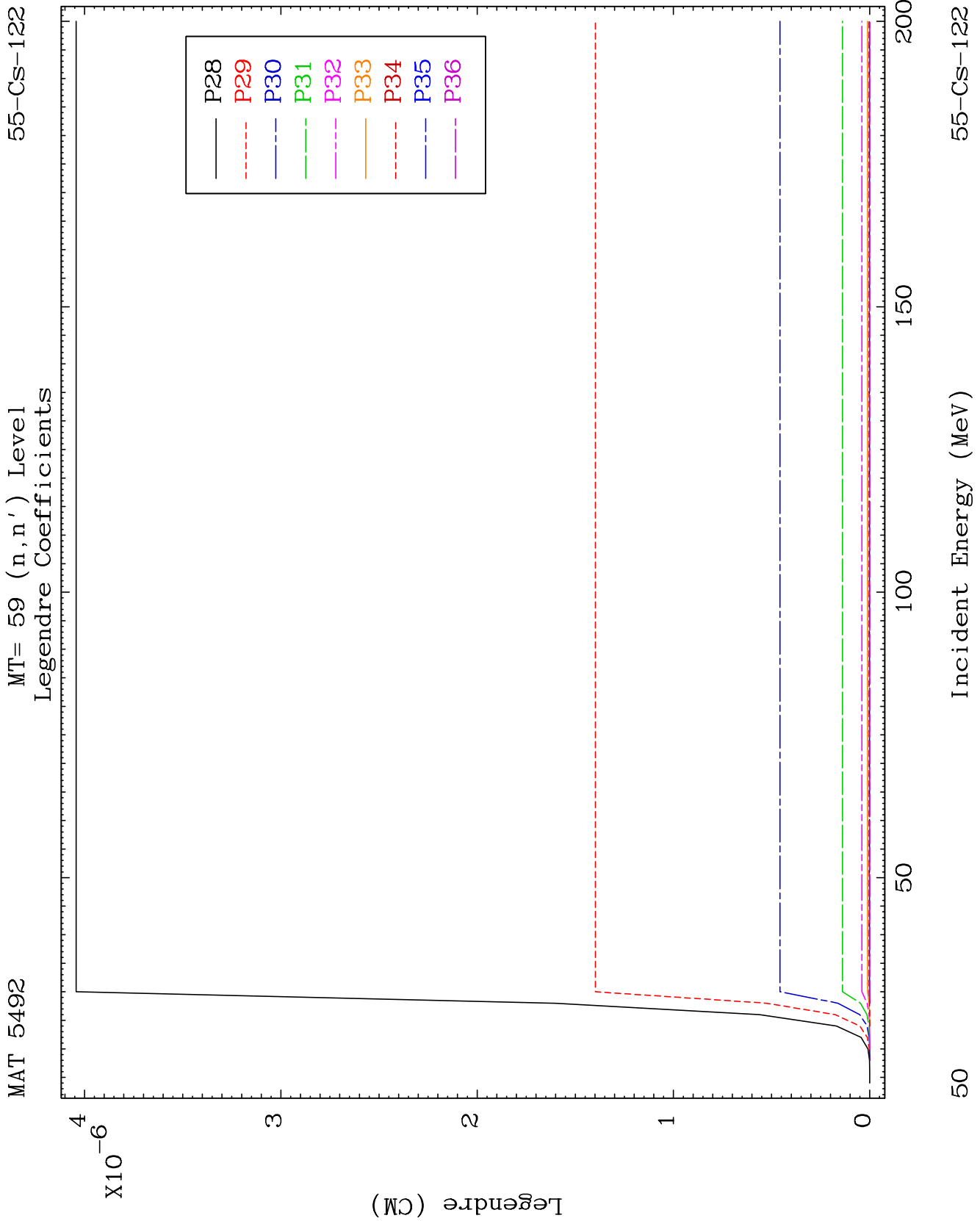
55-CS-122

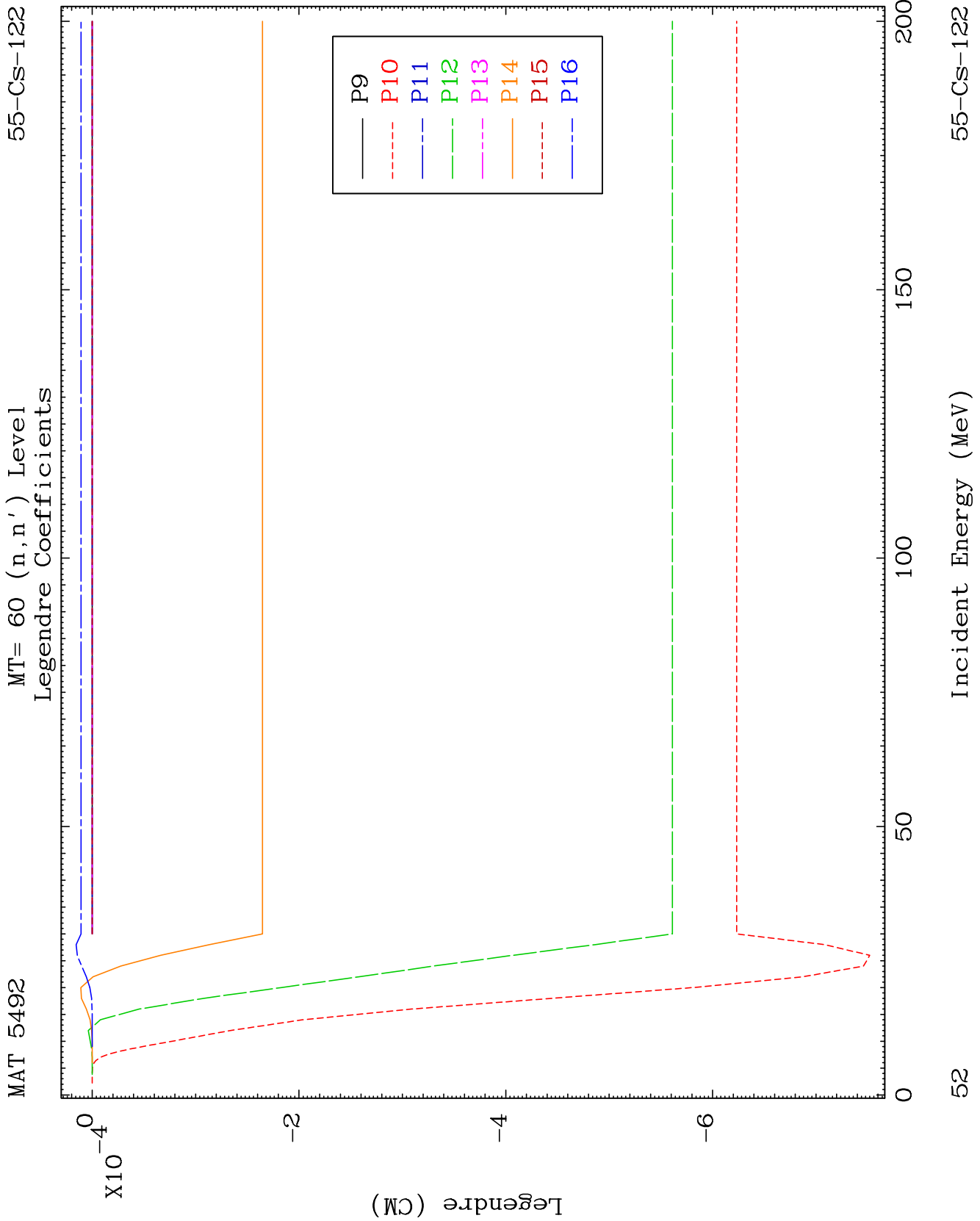
MAT 5492

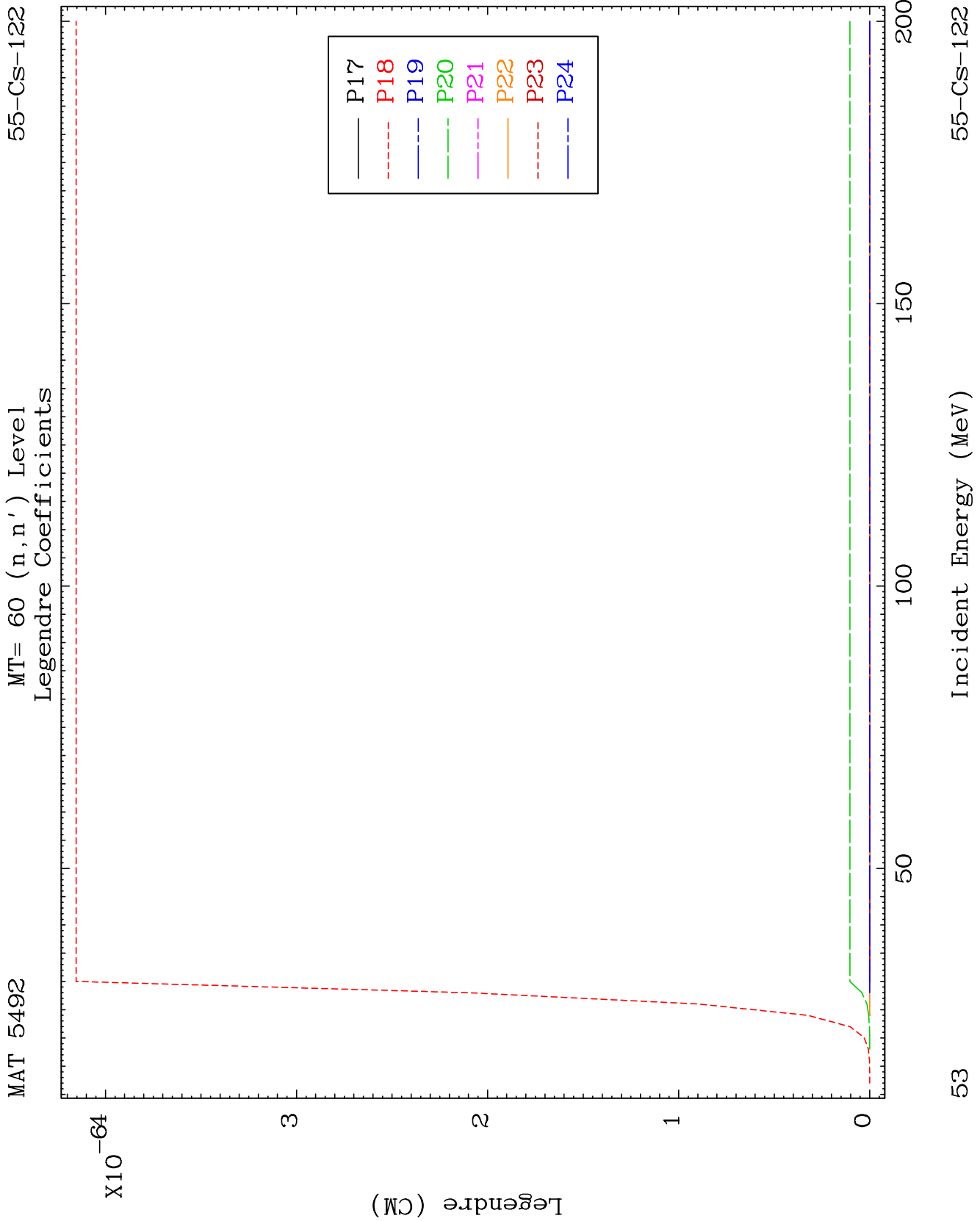
MT= 59 (n, n') Level
Legendre Coefficients

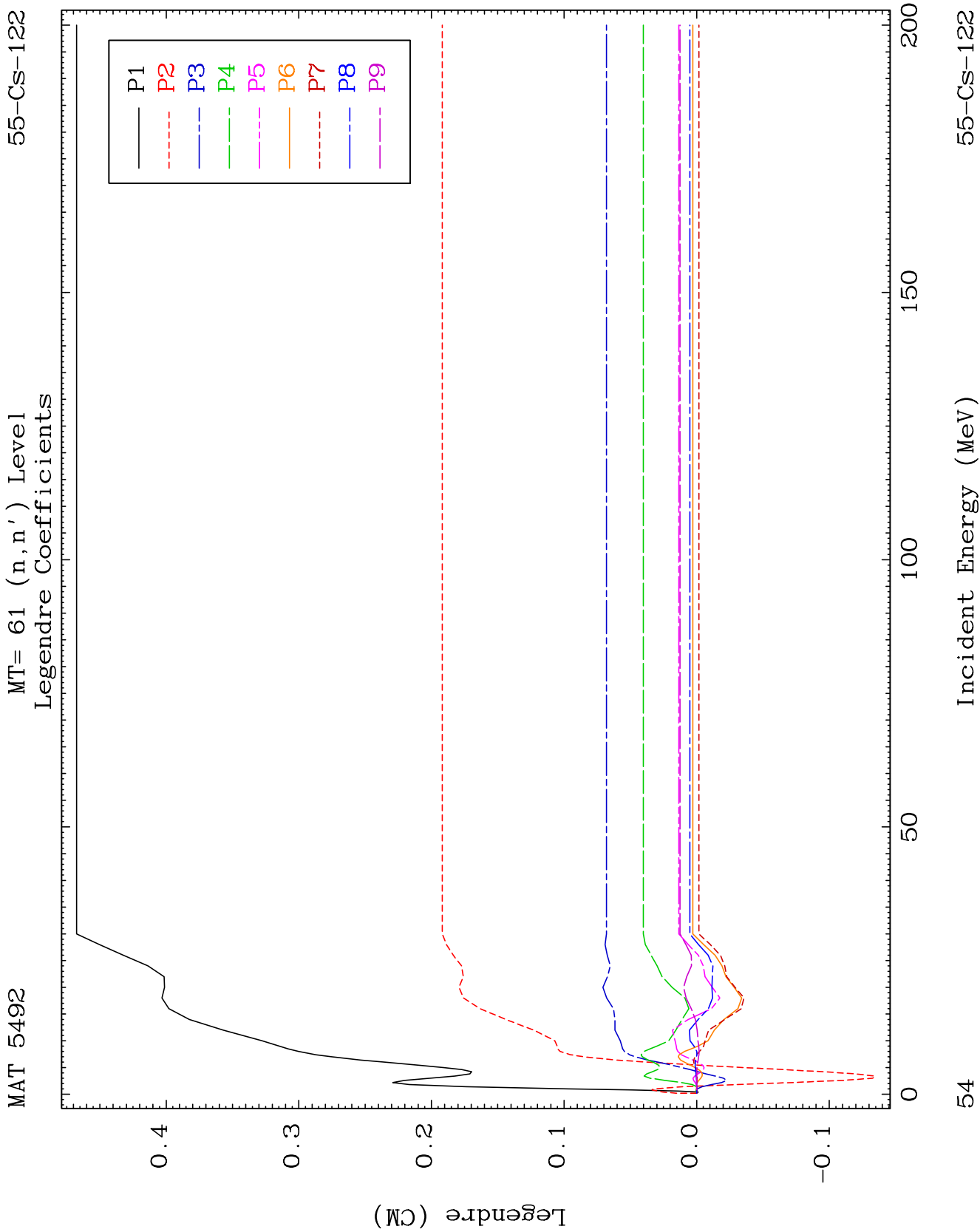
55-CS-122







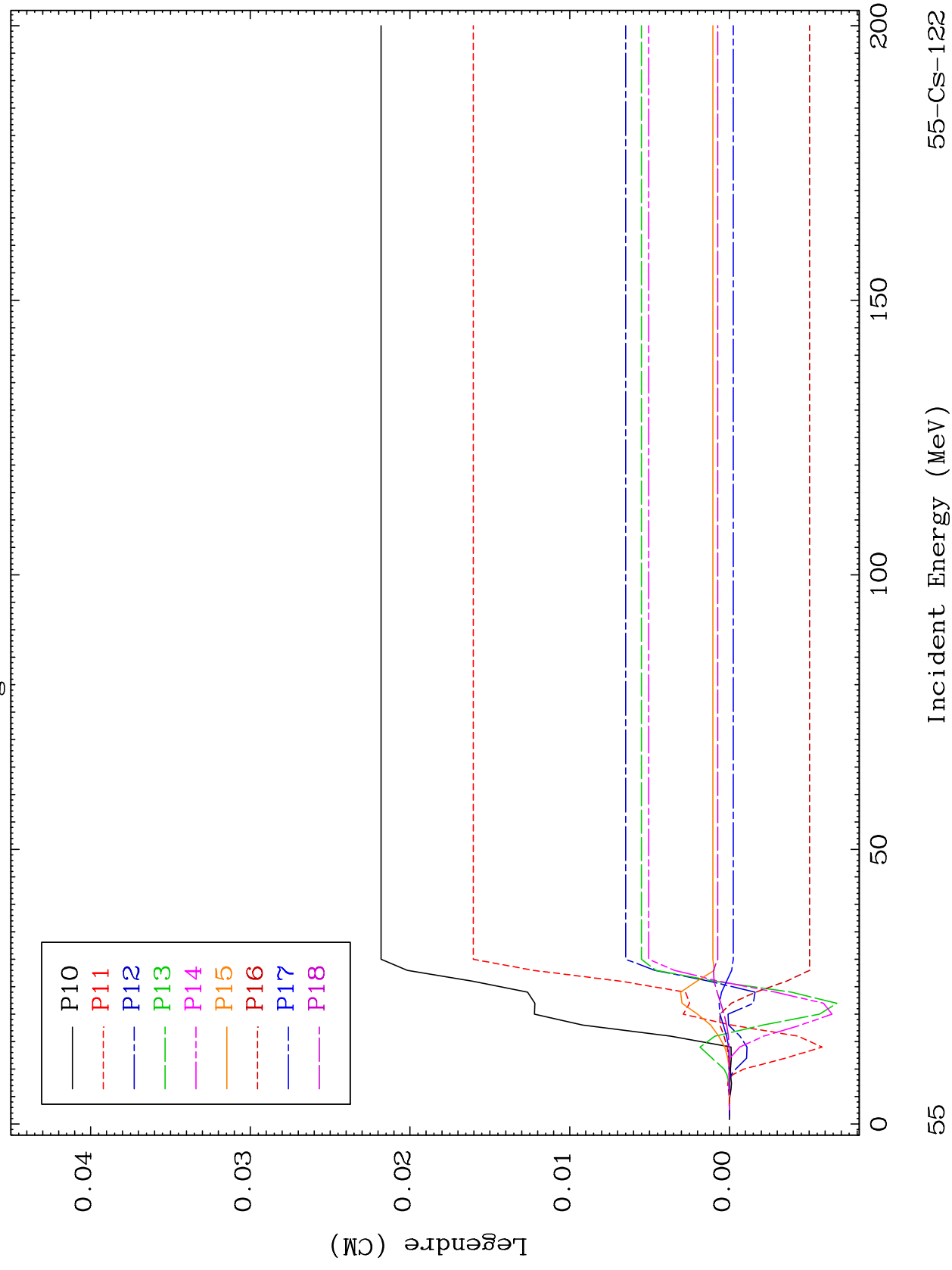




MAT 5492

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

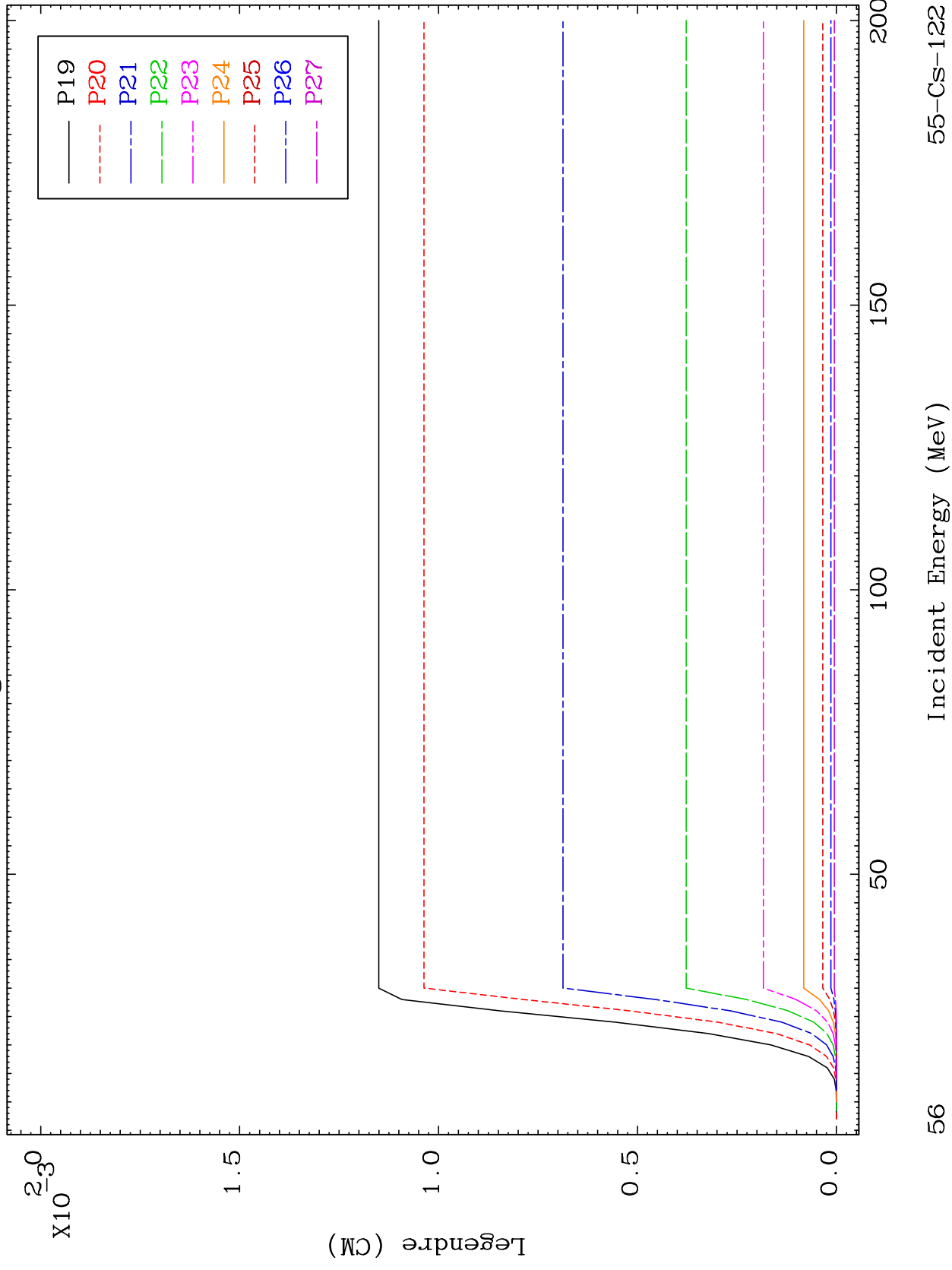
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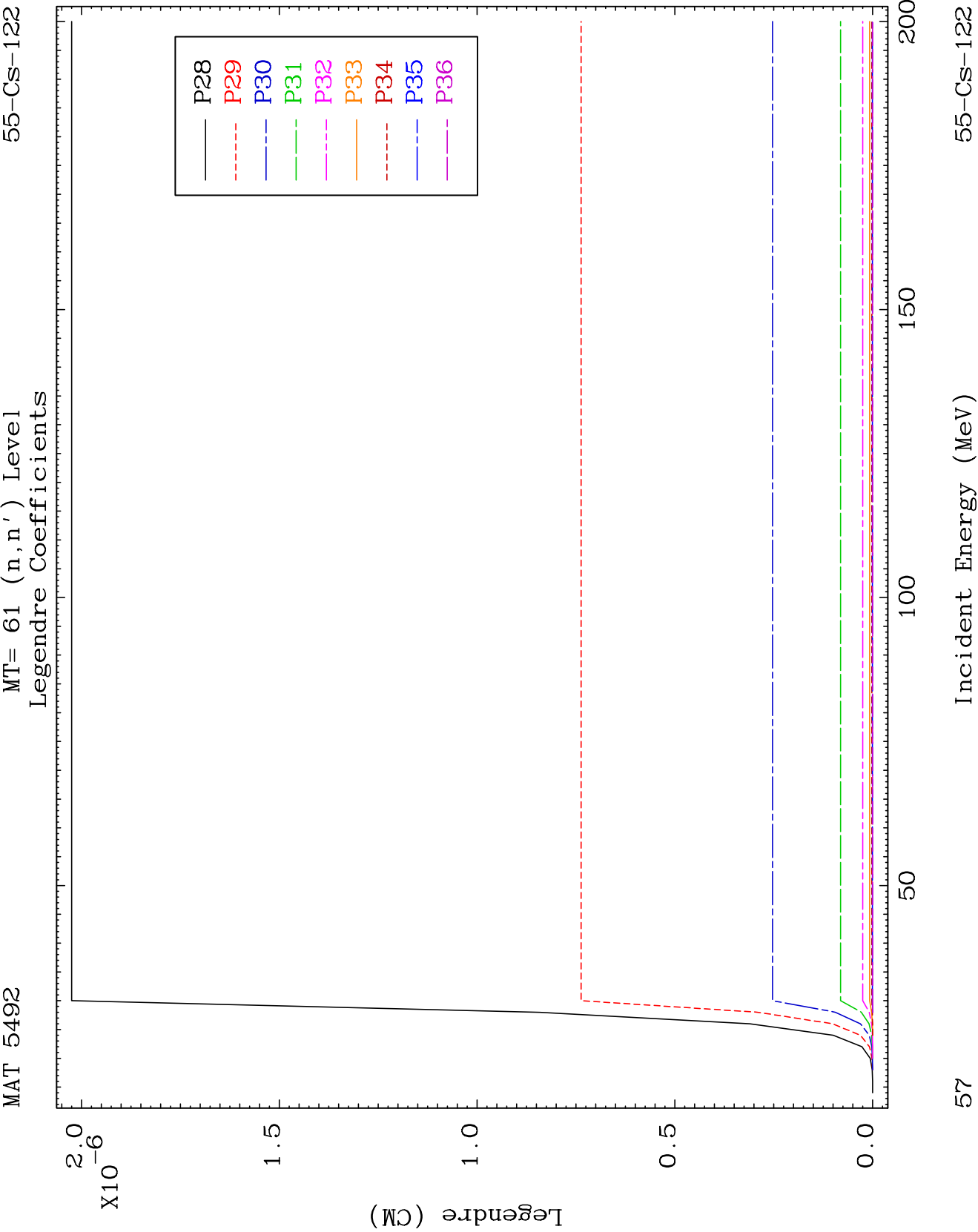


MAT 5492

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

55-CS-122

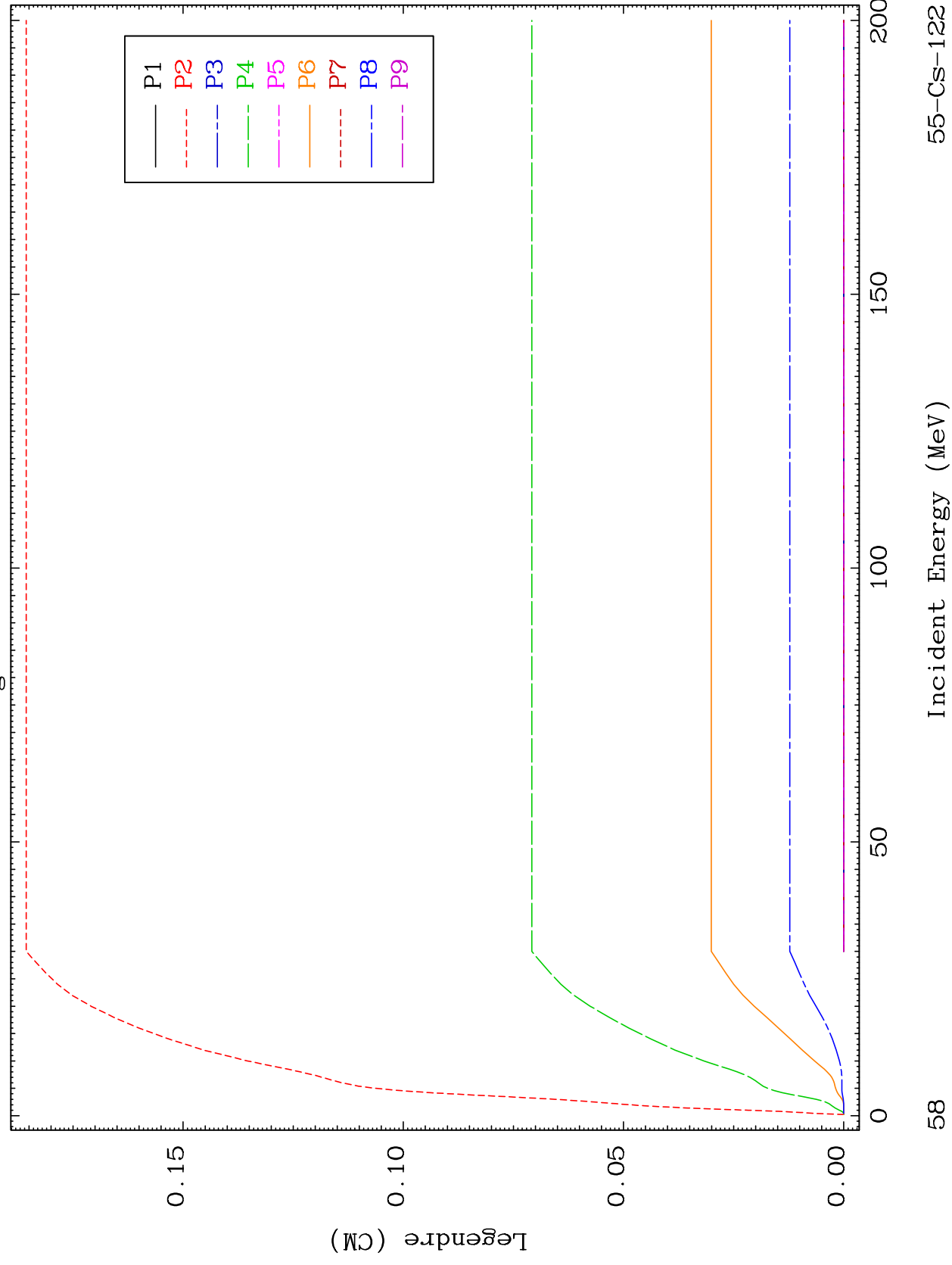




MAT 5492

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

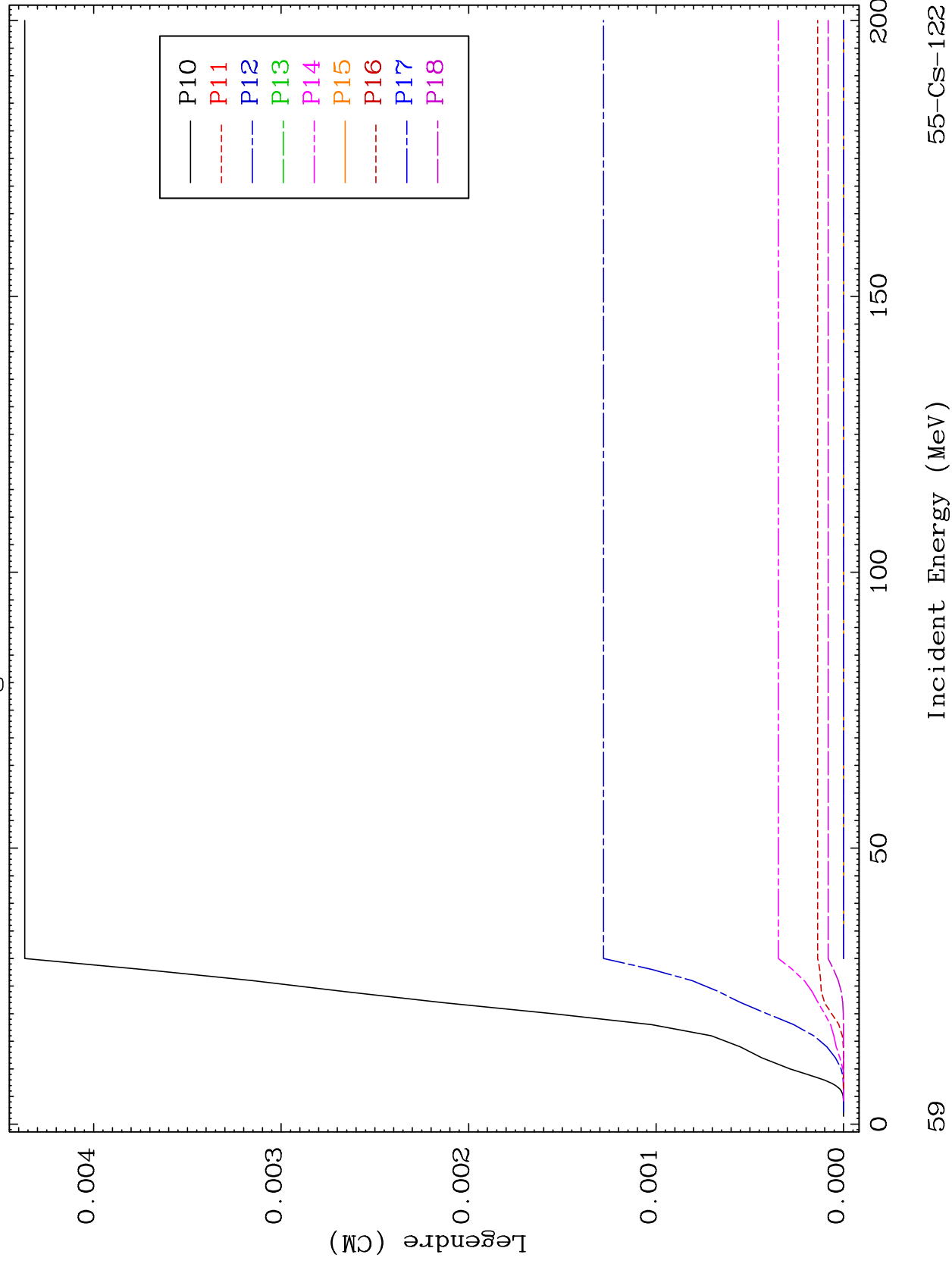
55-CS-122

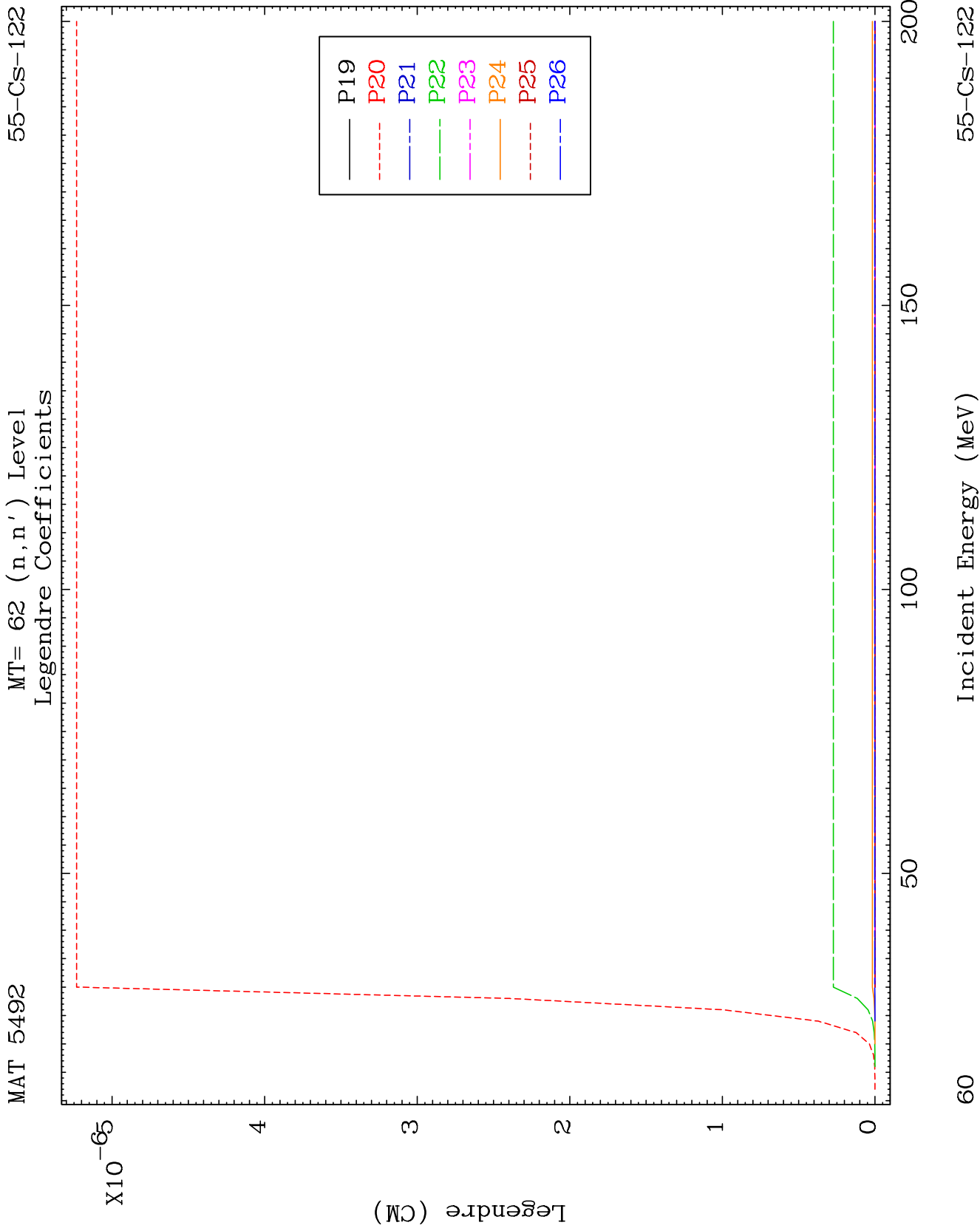


MAT 5492

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

55-CS-122

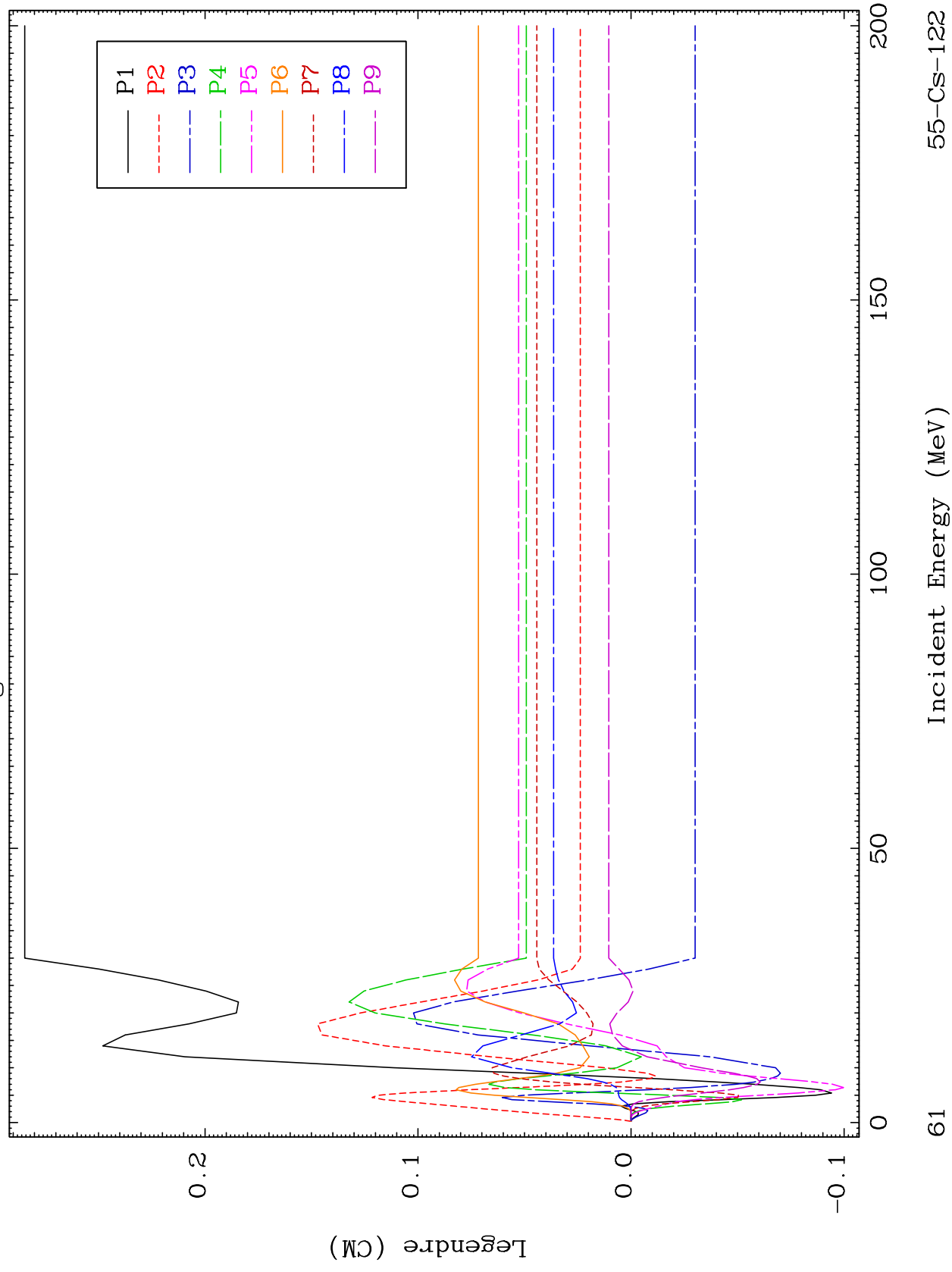


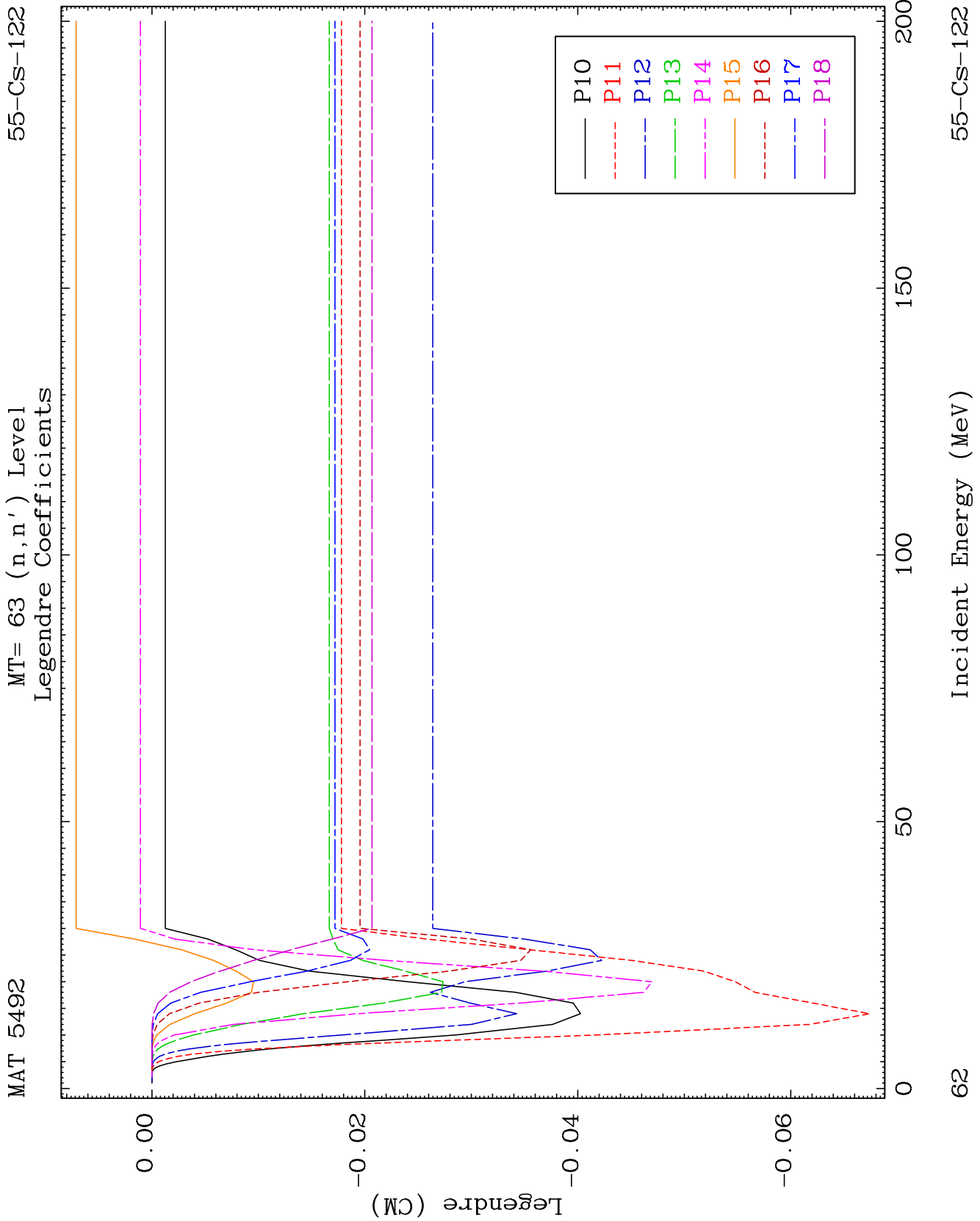


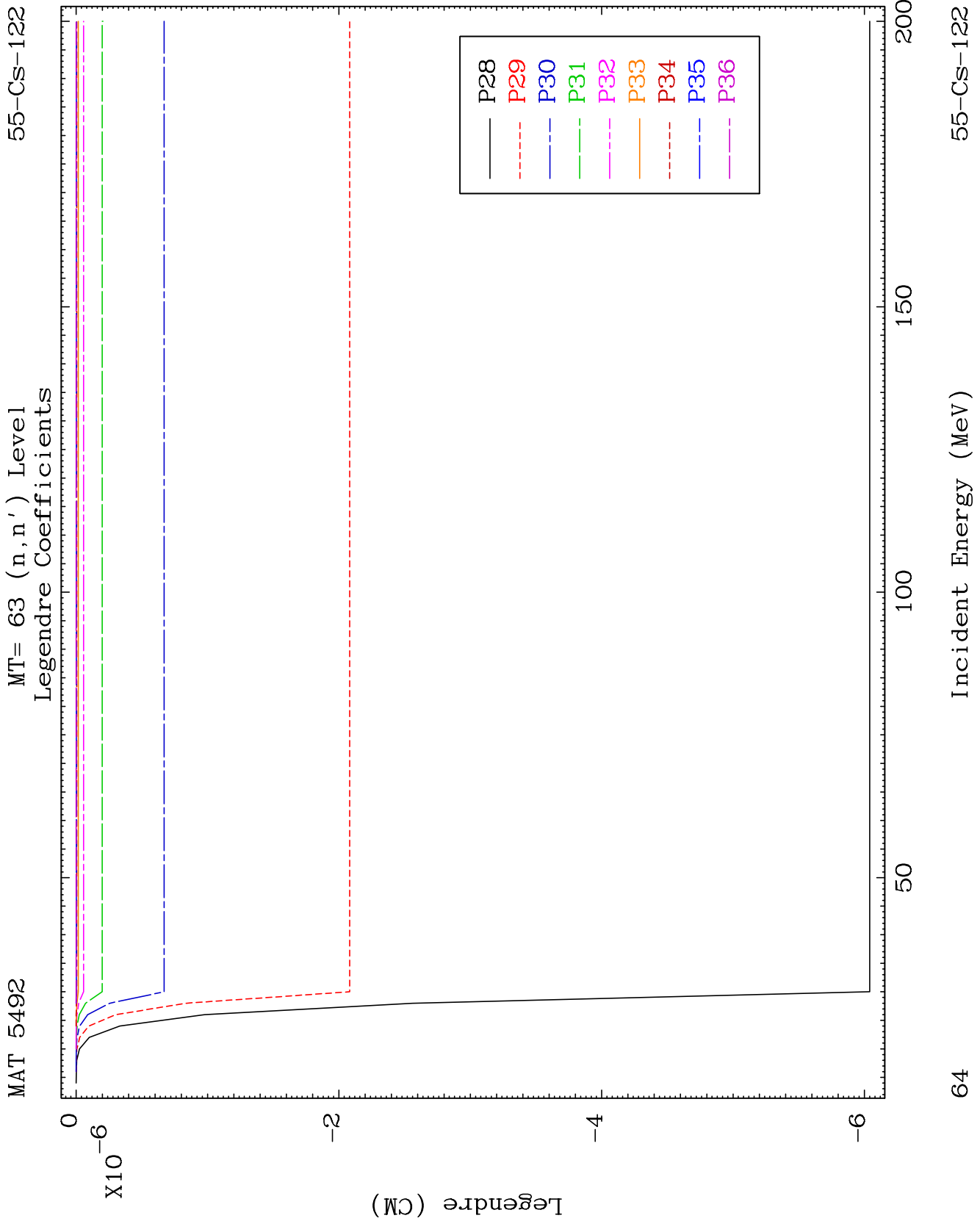
MAT 5492

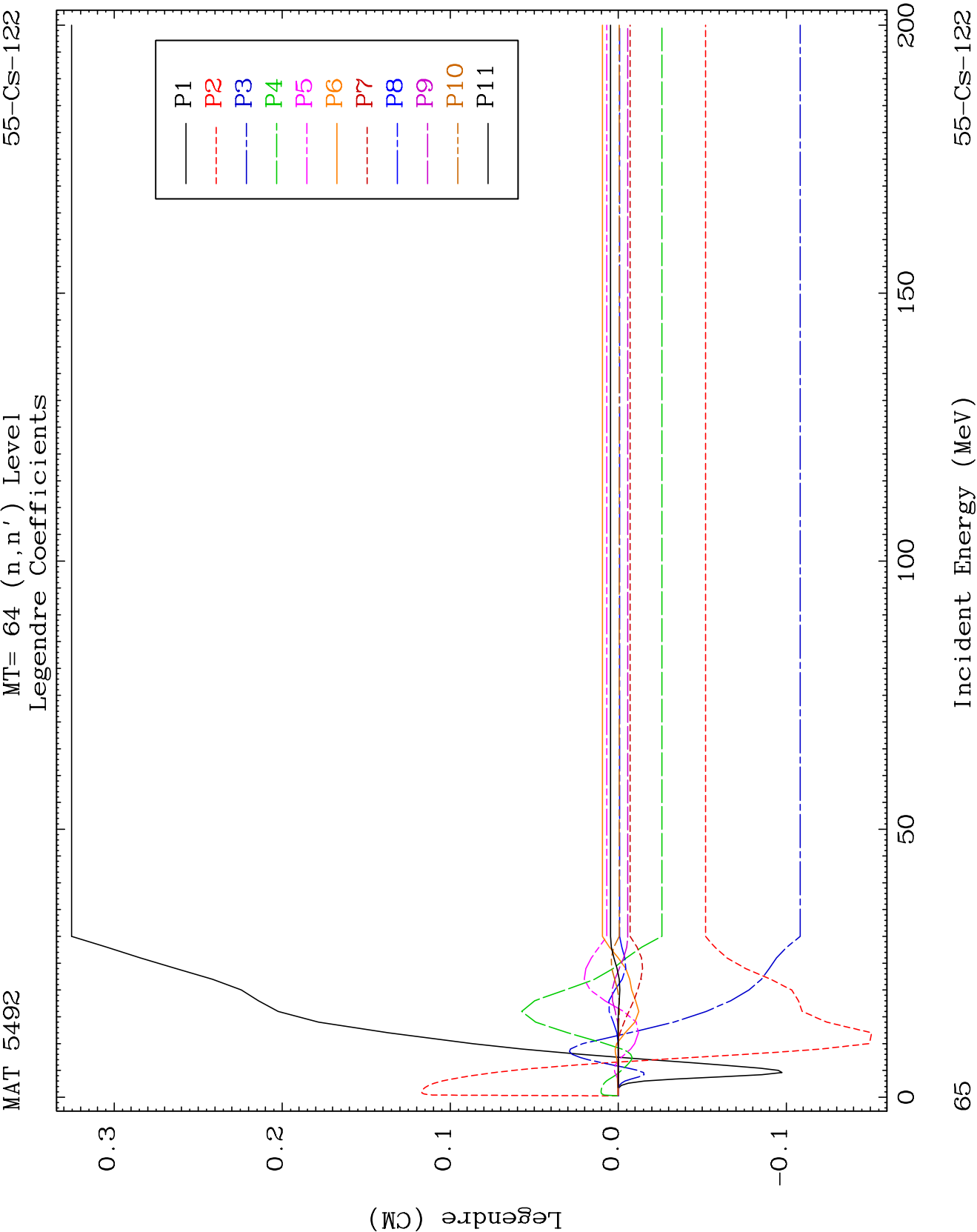
MT= 63 (n, n') Level
Legendre Coefficients

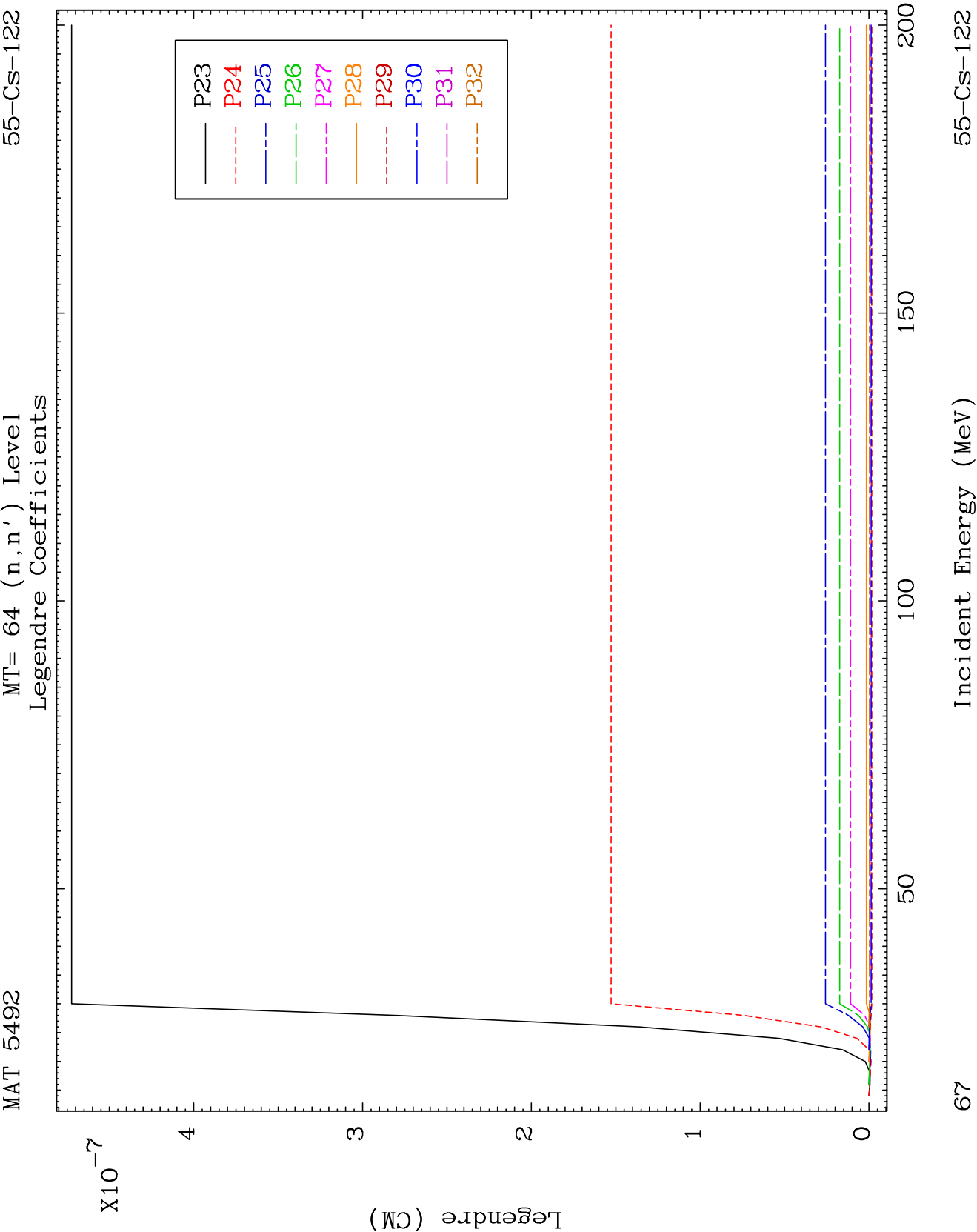
55-CS-122

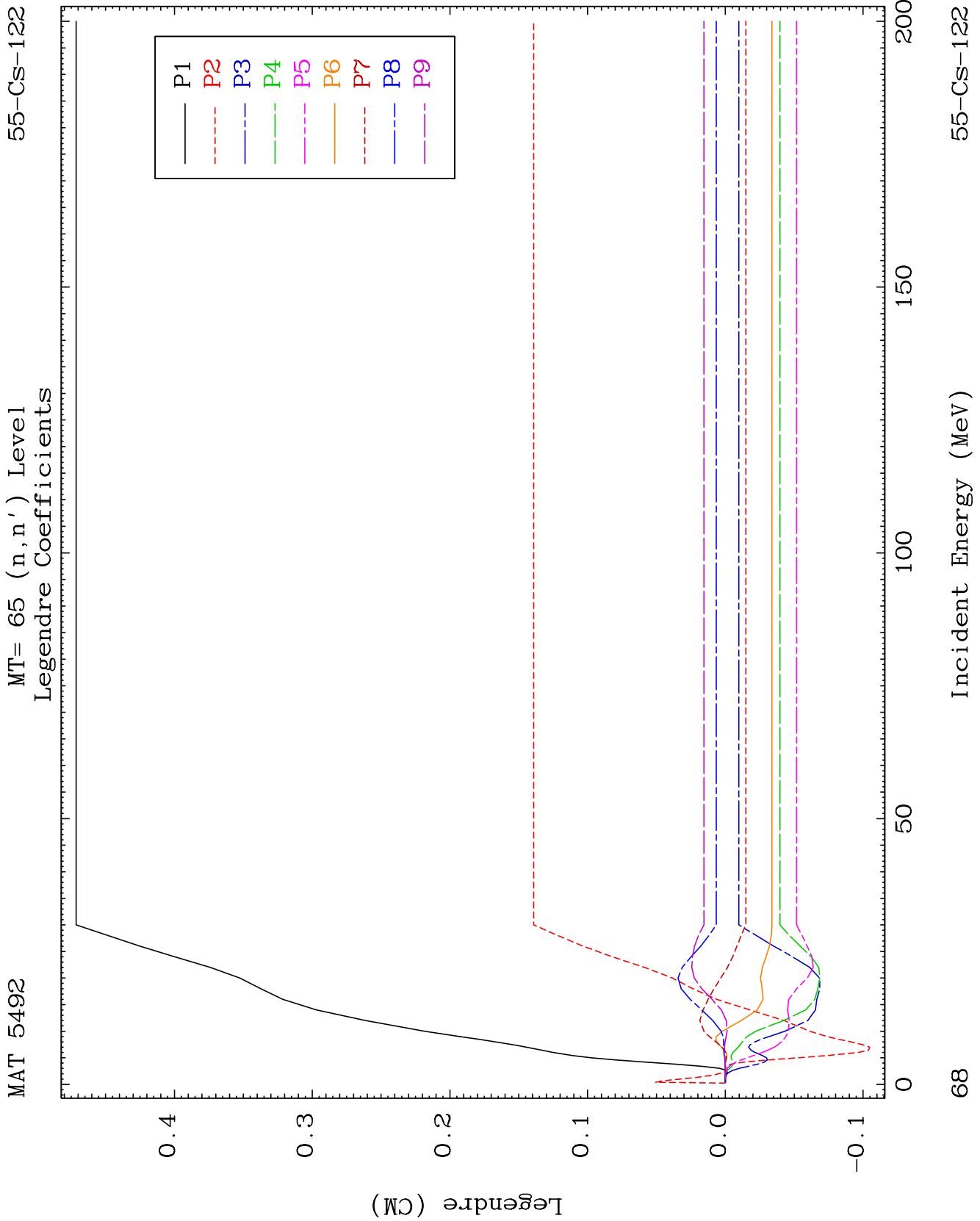










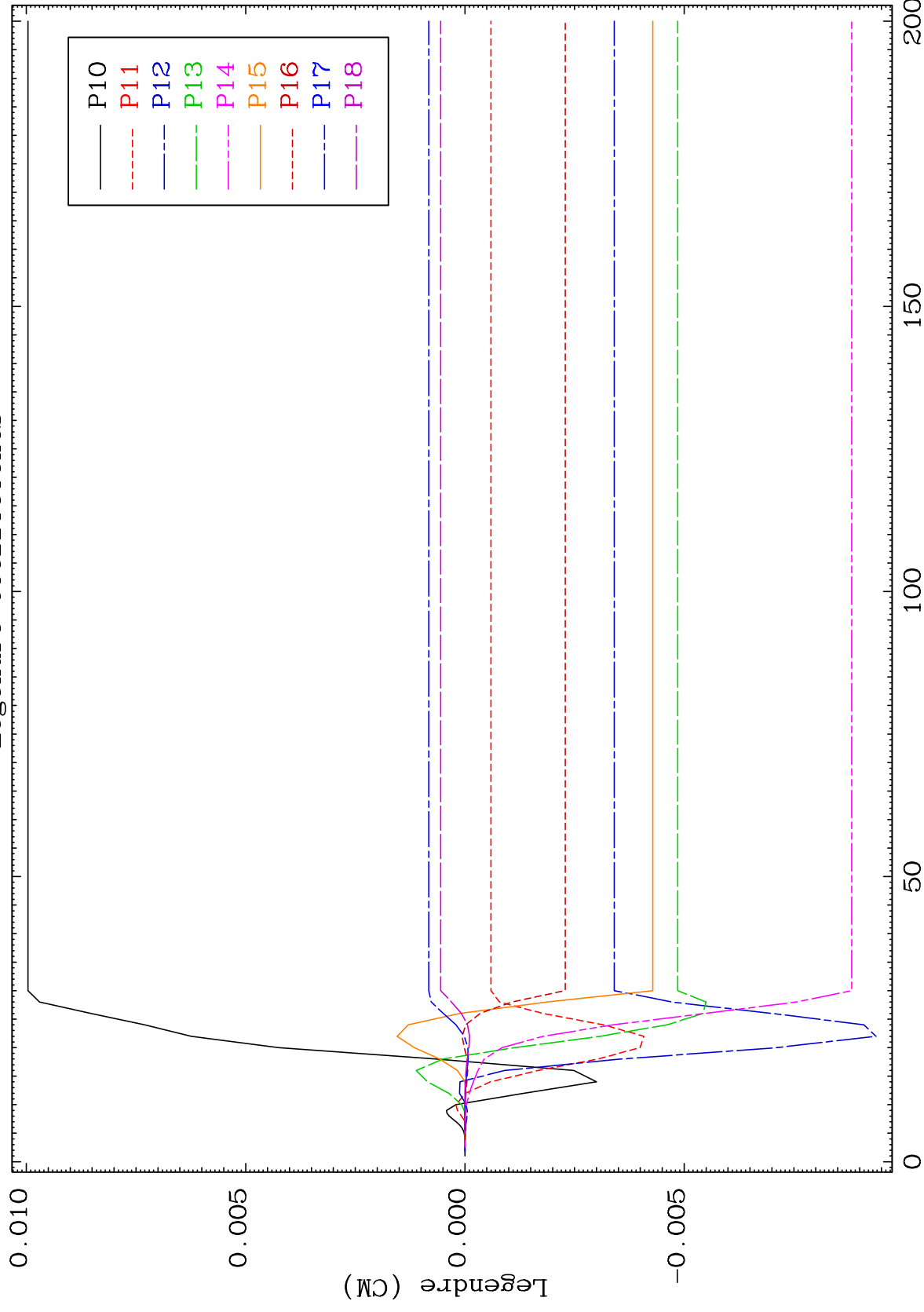


MAT 5492

MT= 65 (n, n') Level

55-CS-122

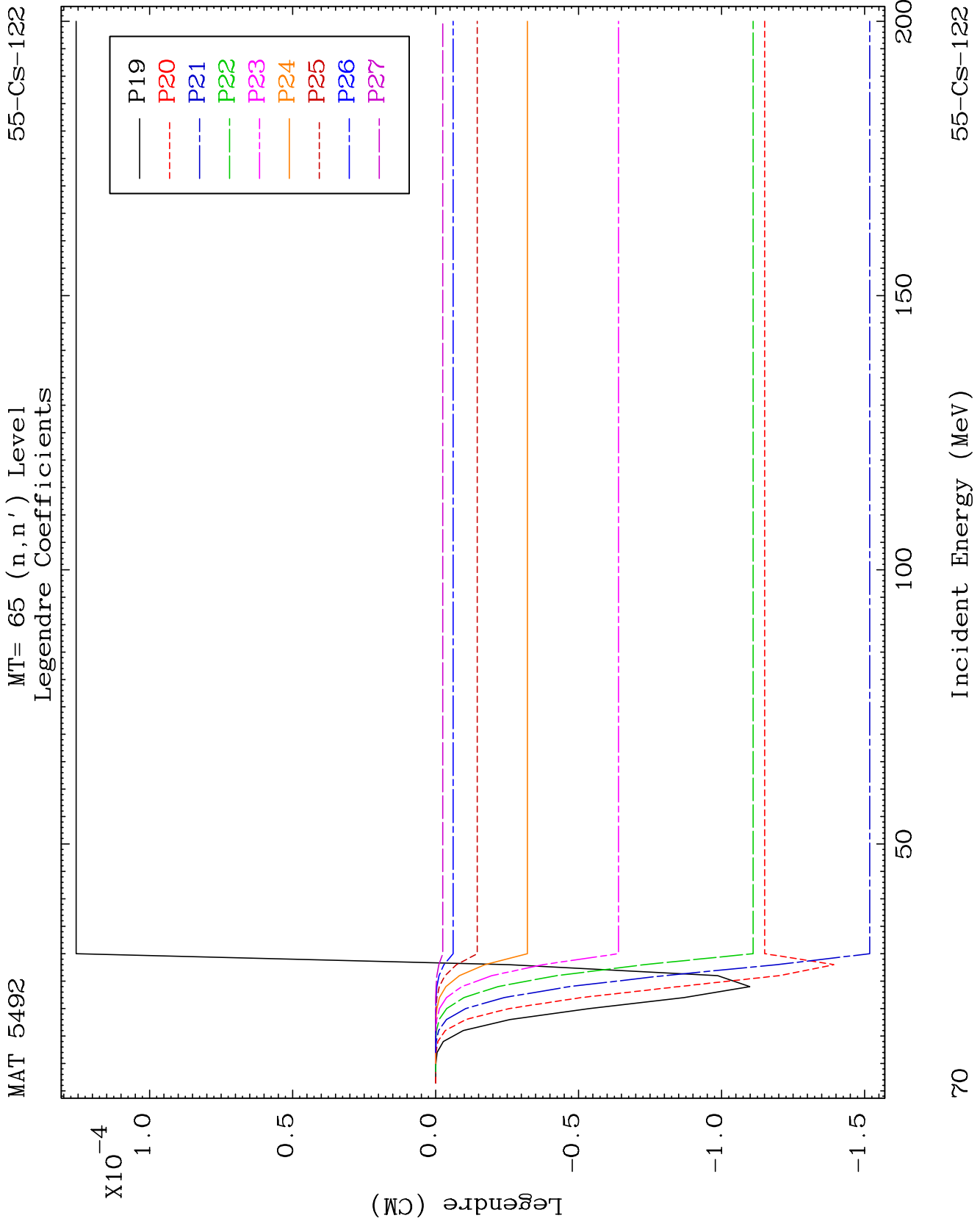
Legendre Coefficients

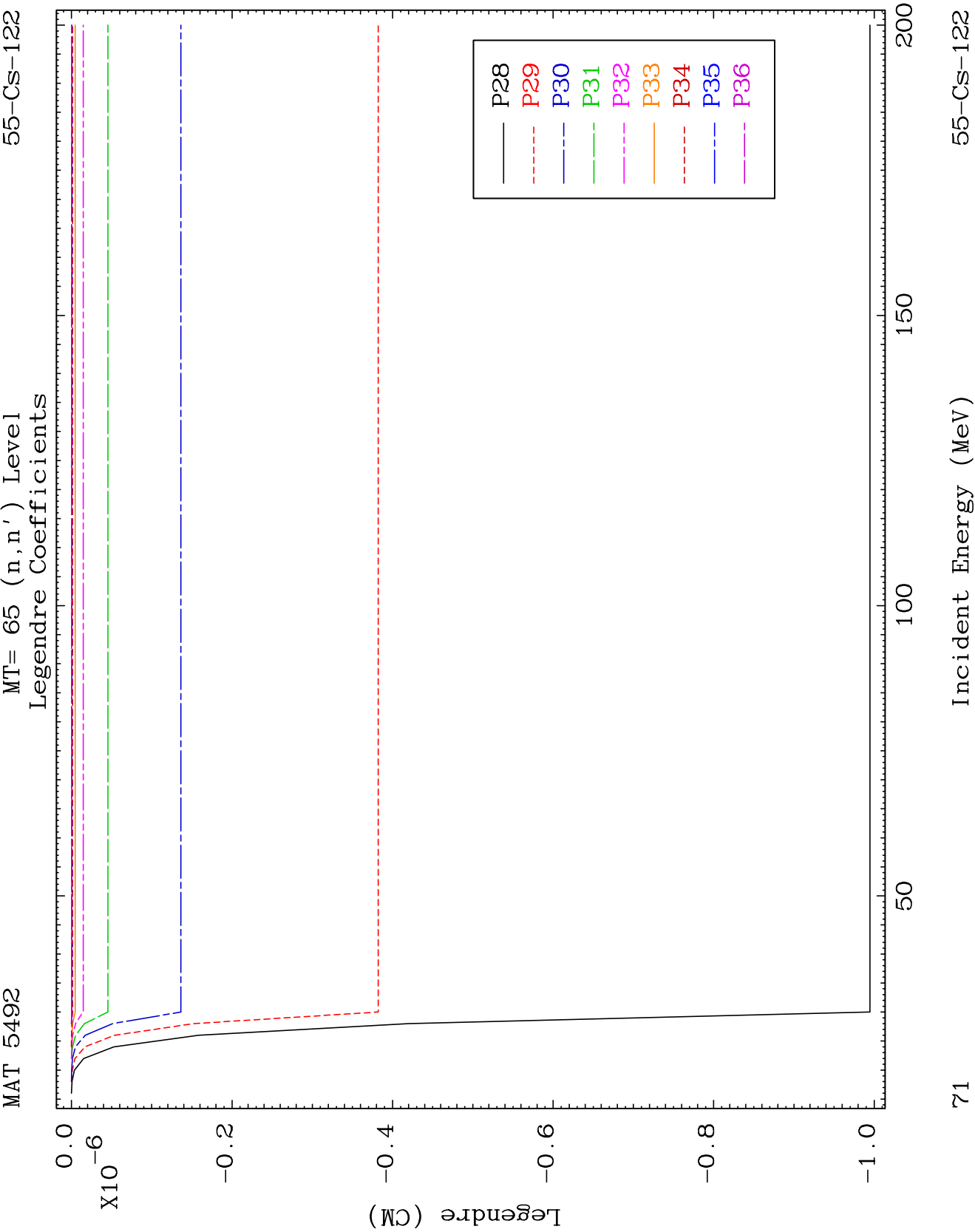


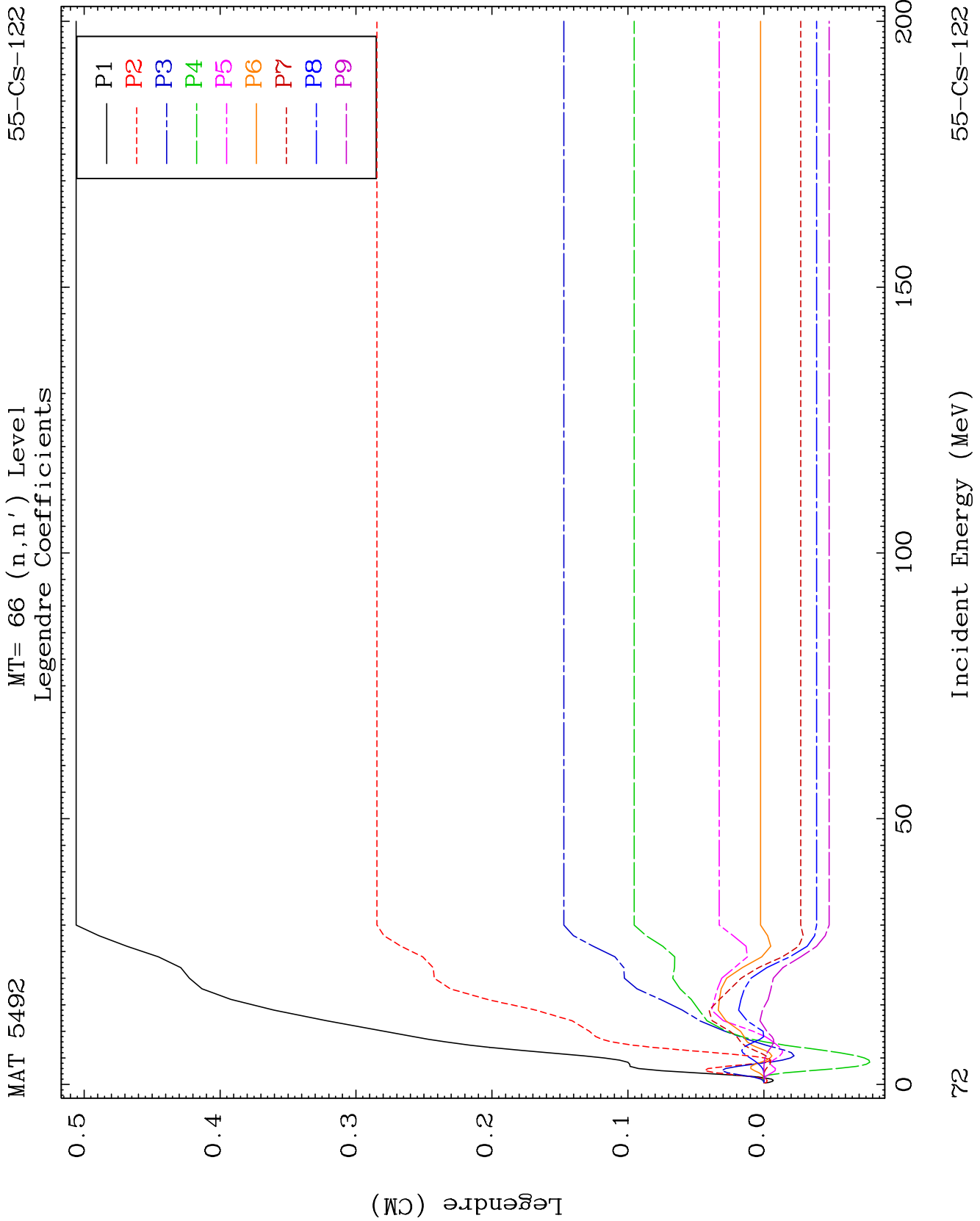
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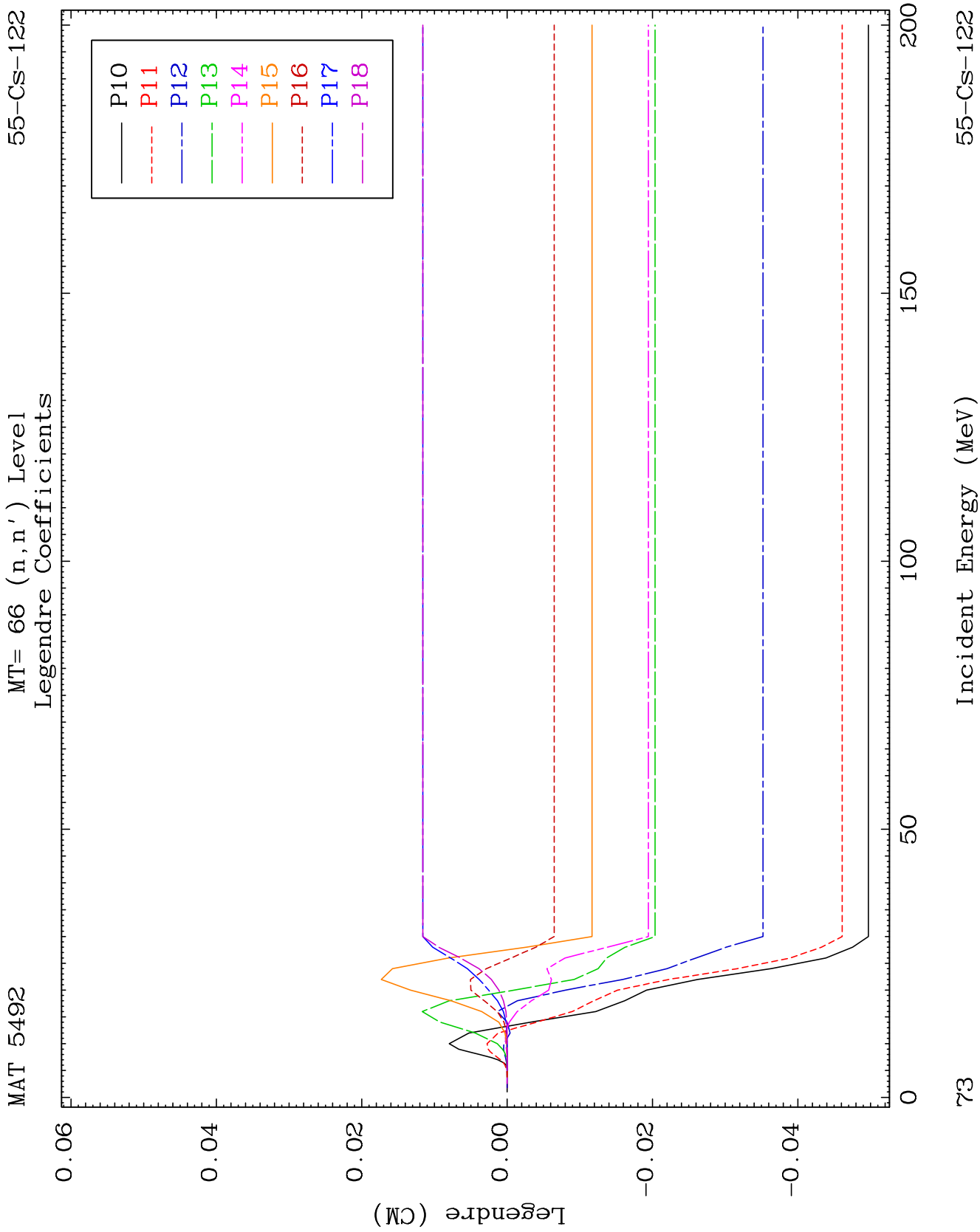
Incident Energy (MeV)

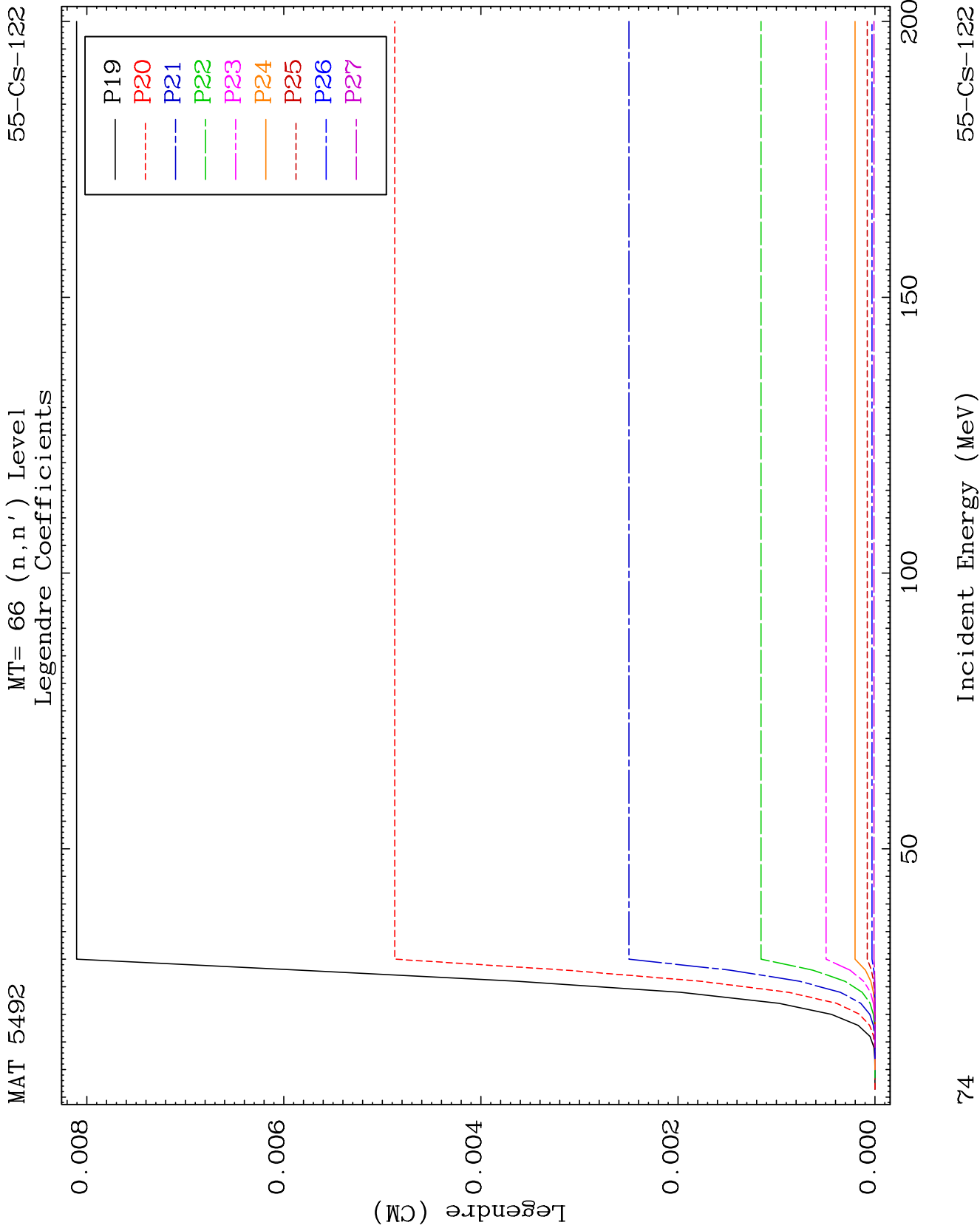
55-CS-122

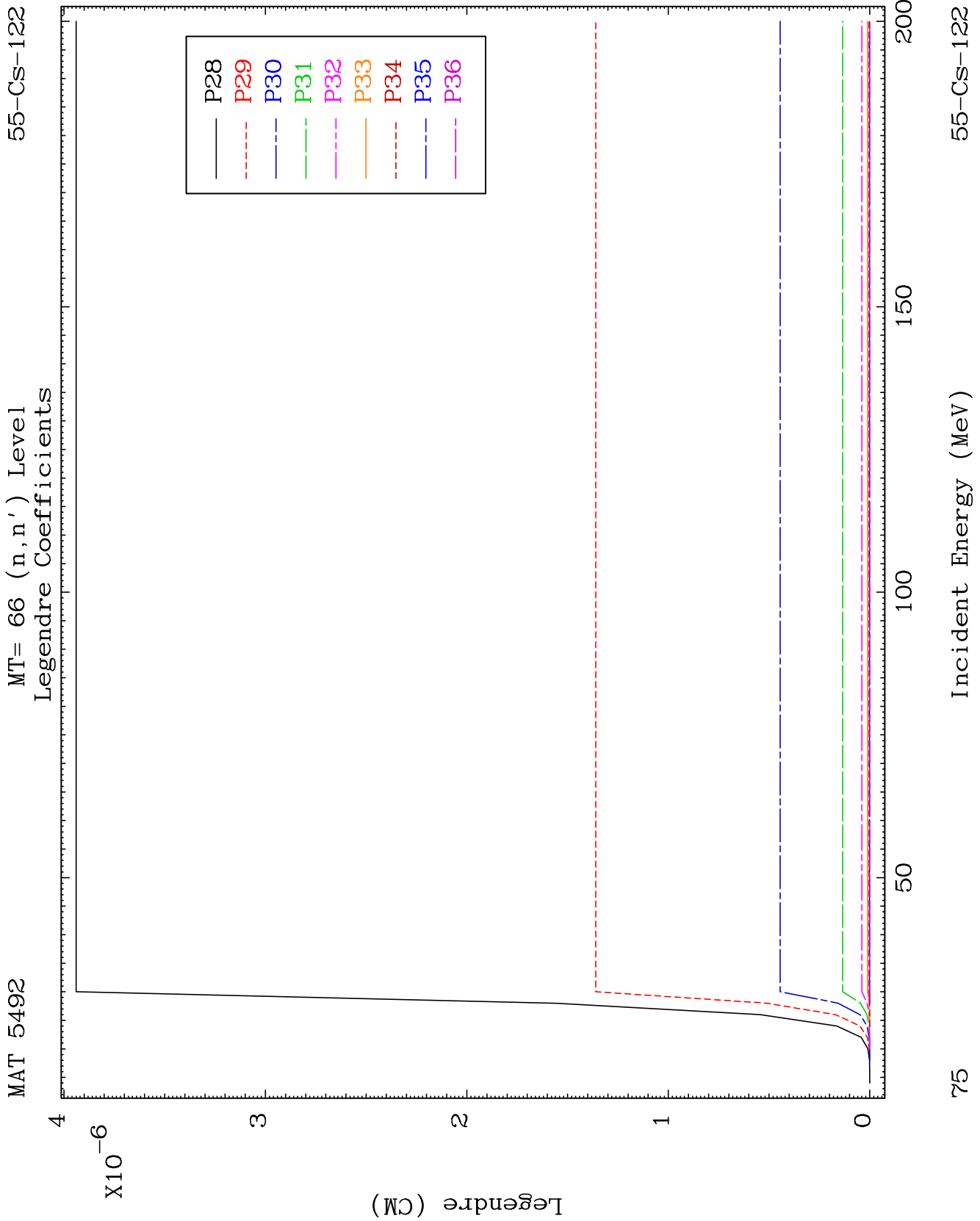


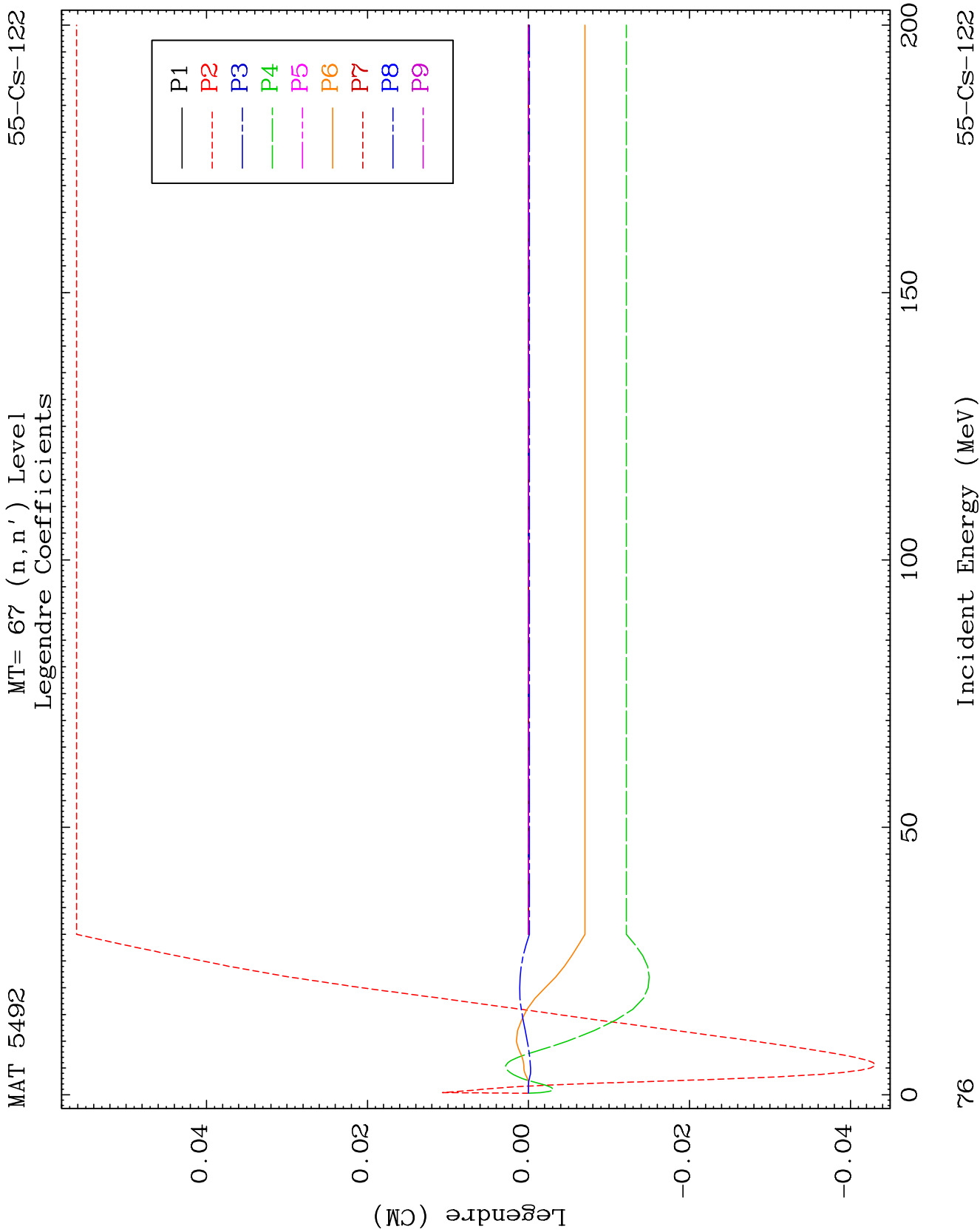


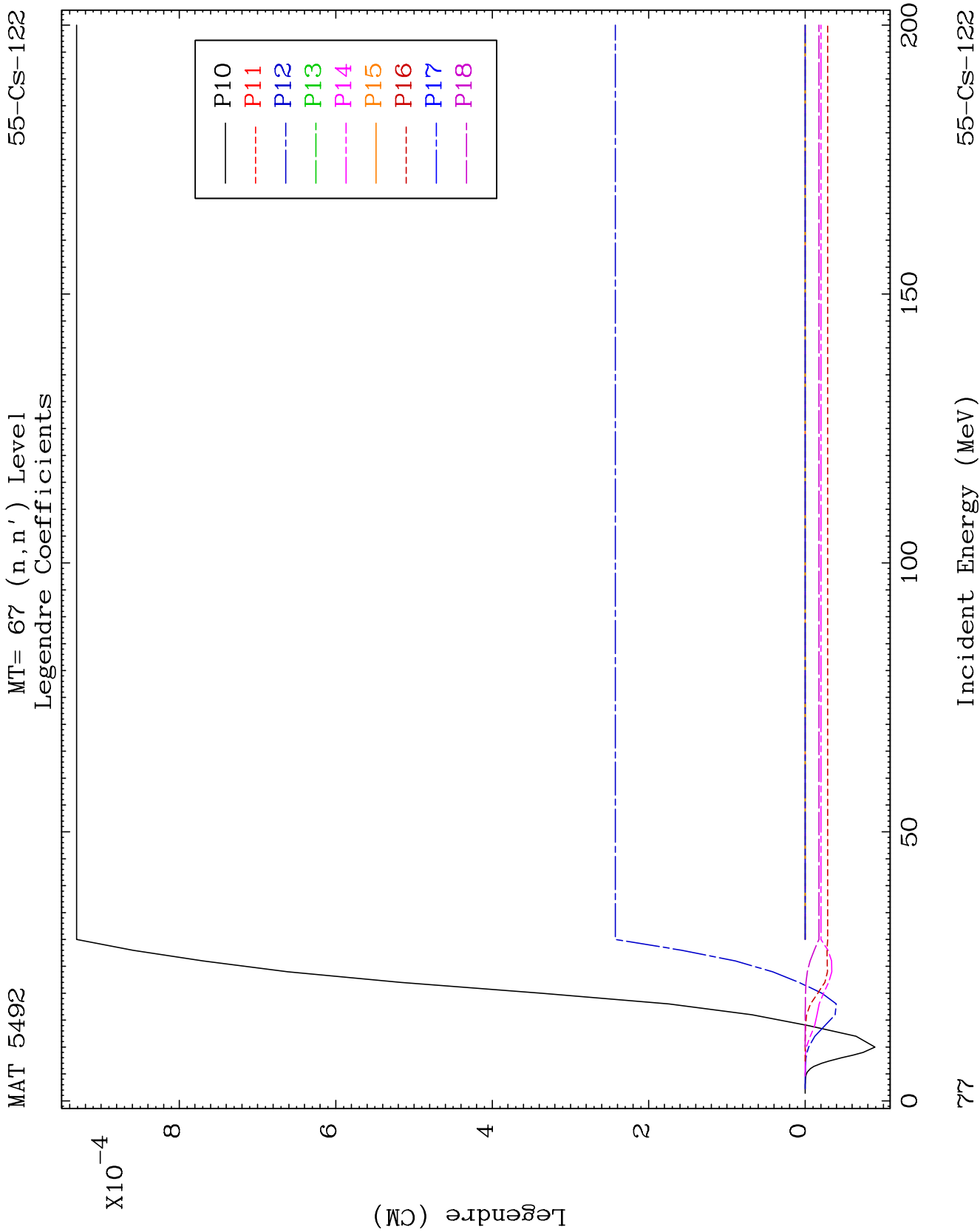


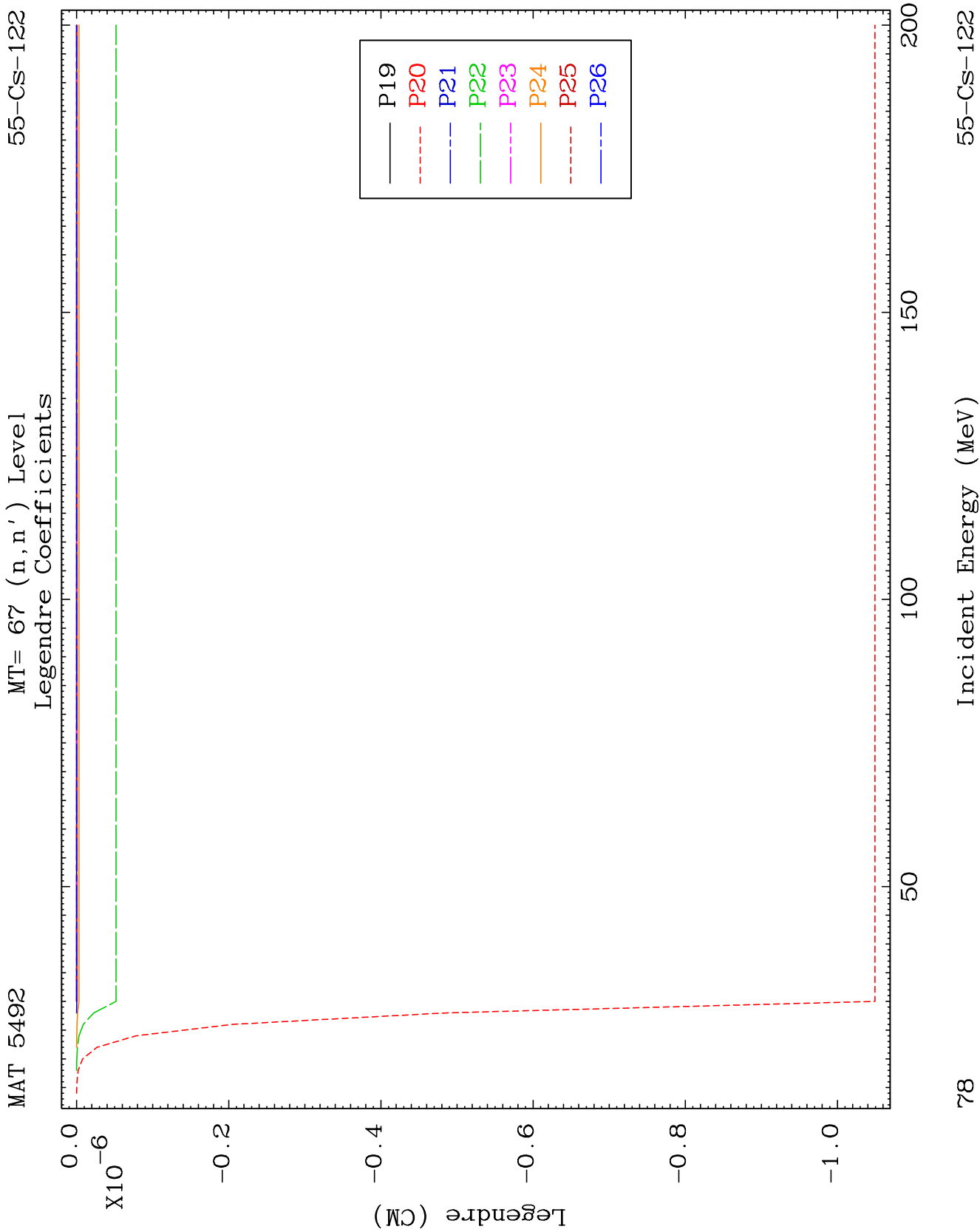


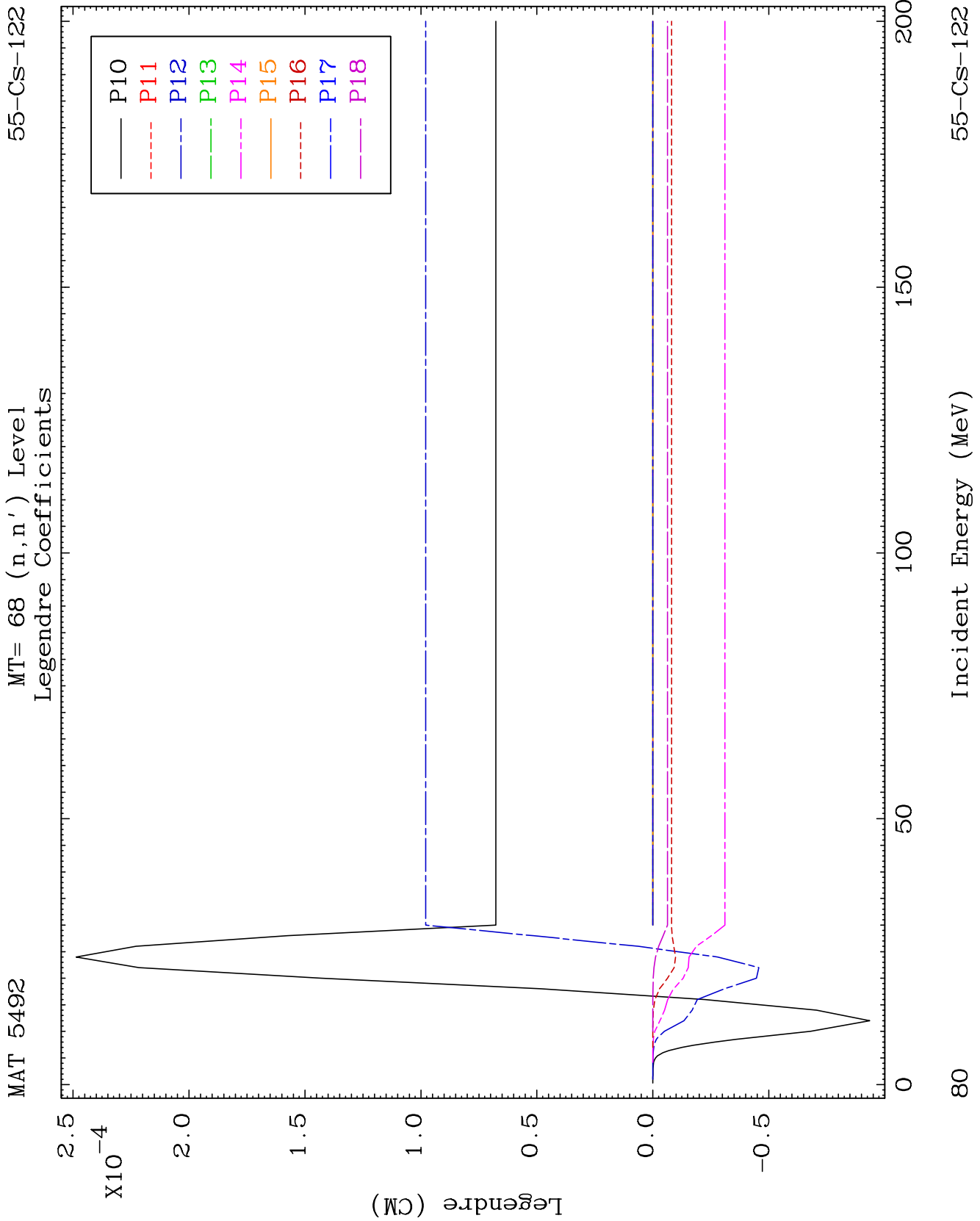


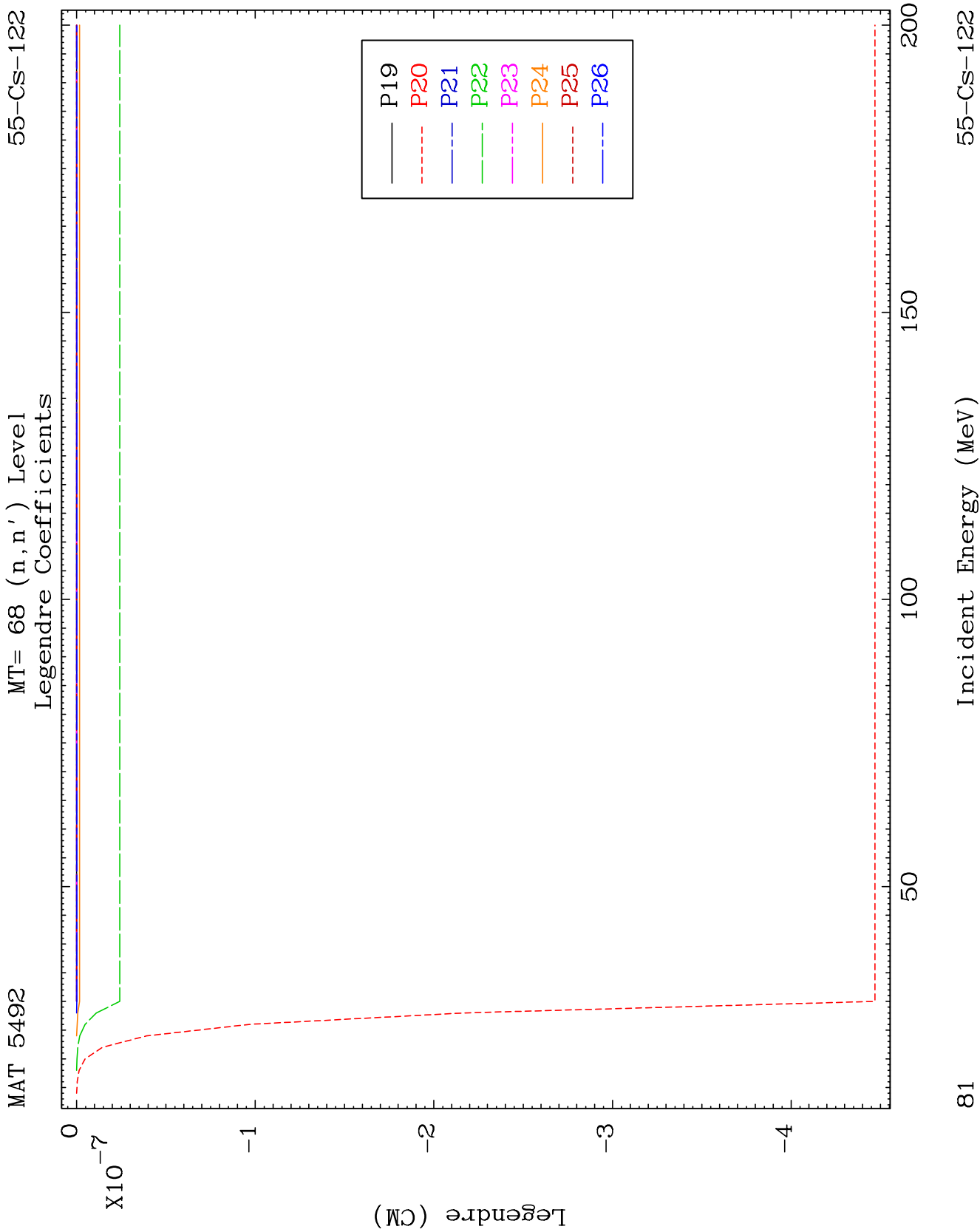


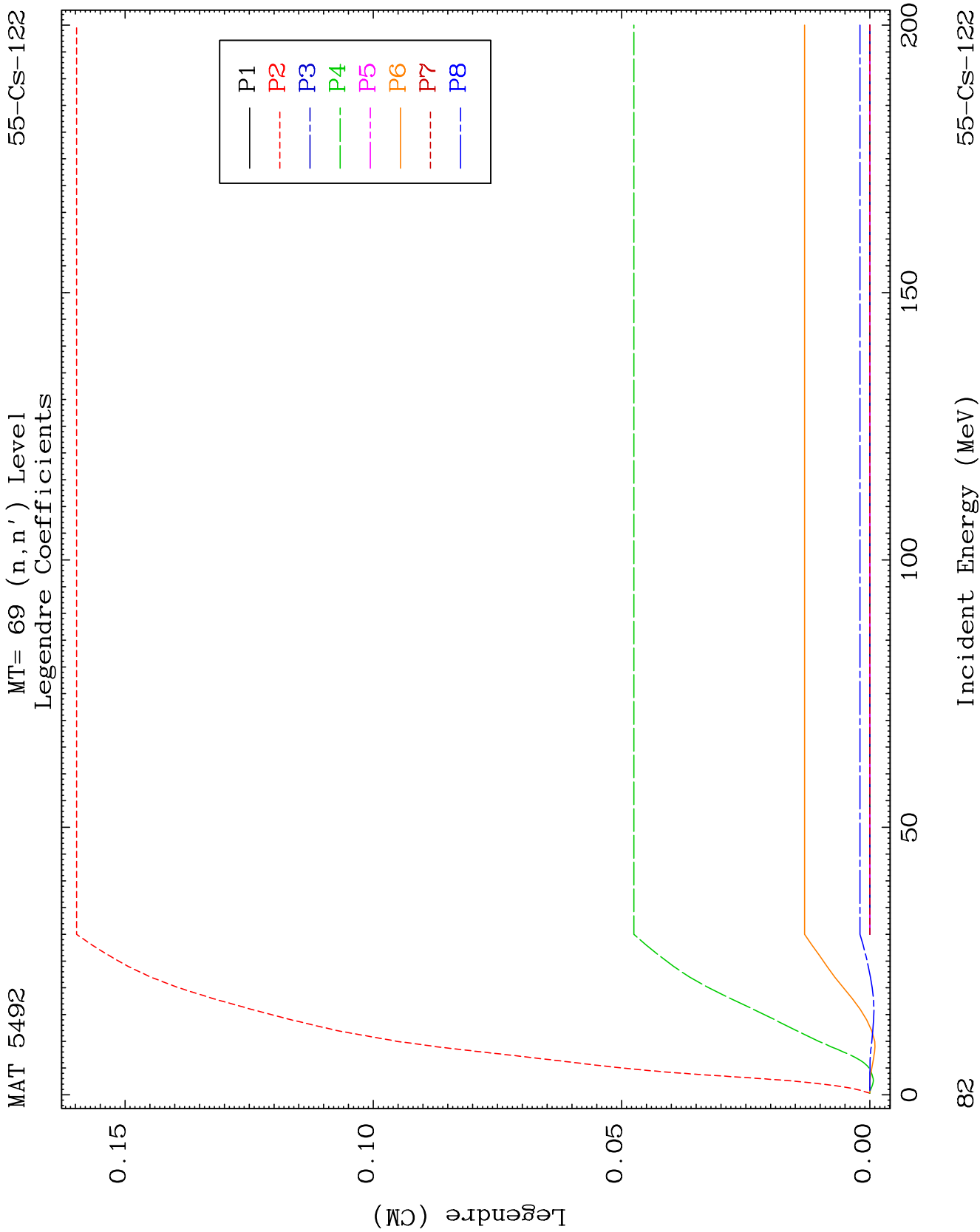


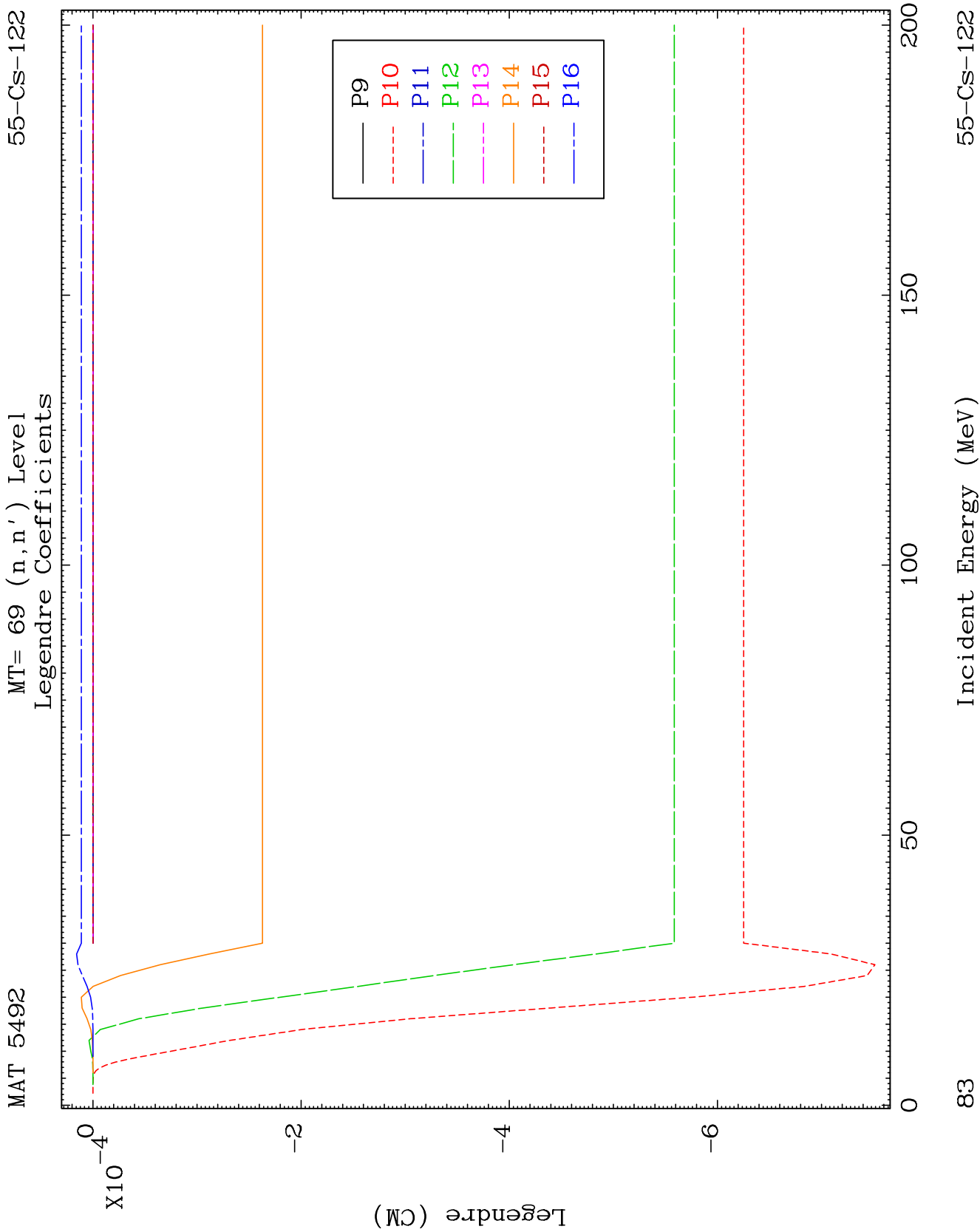


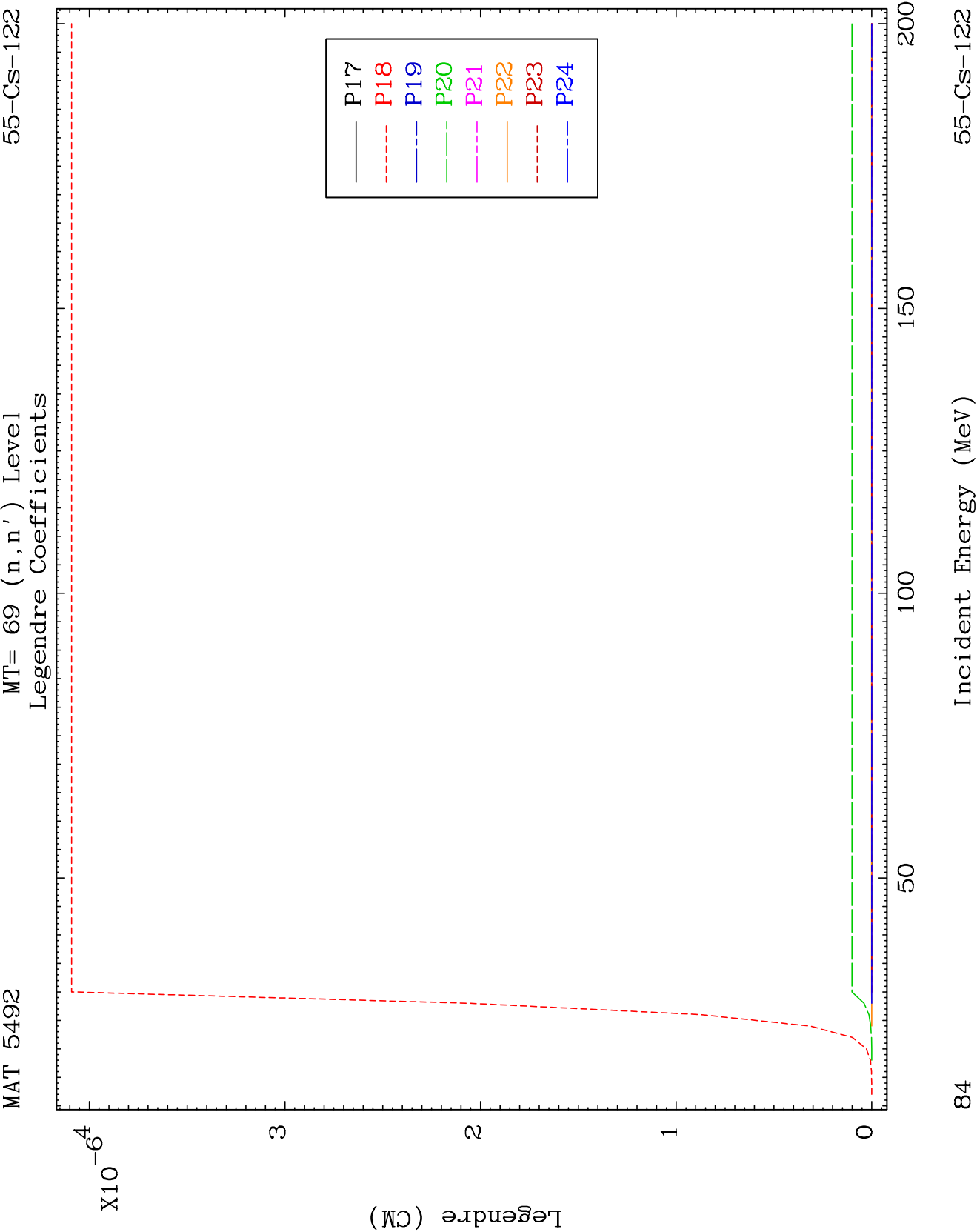








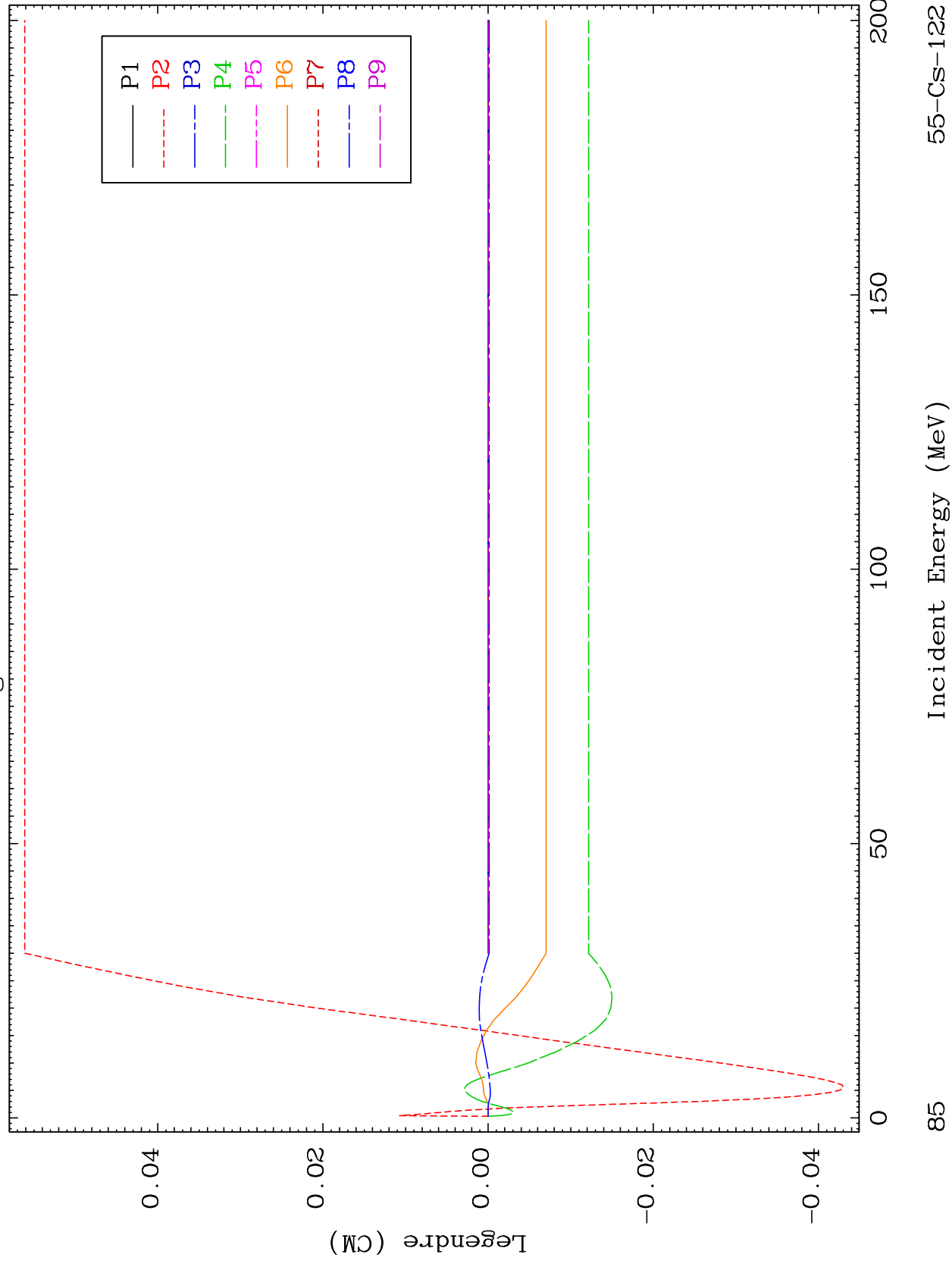


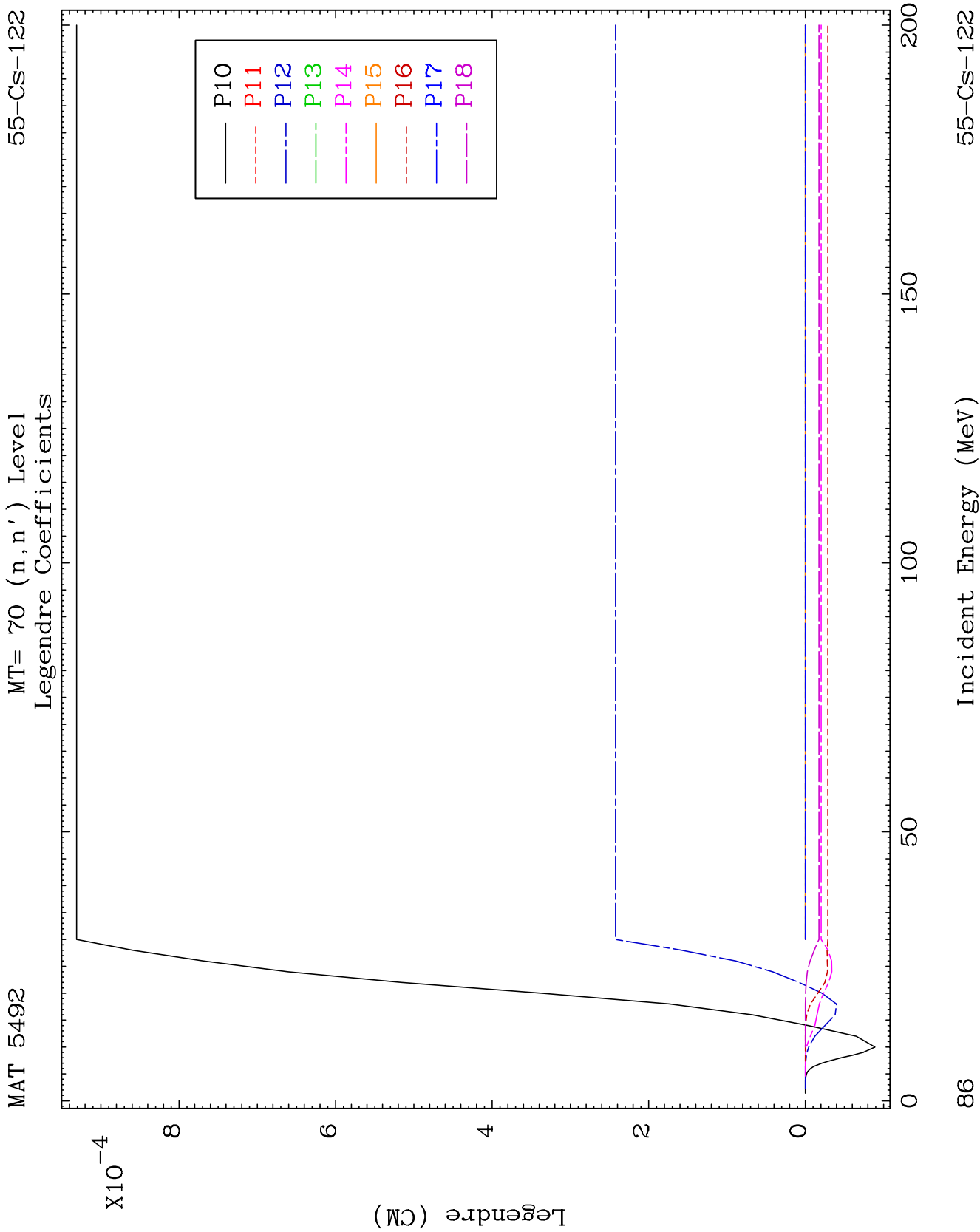


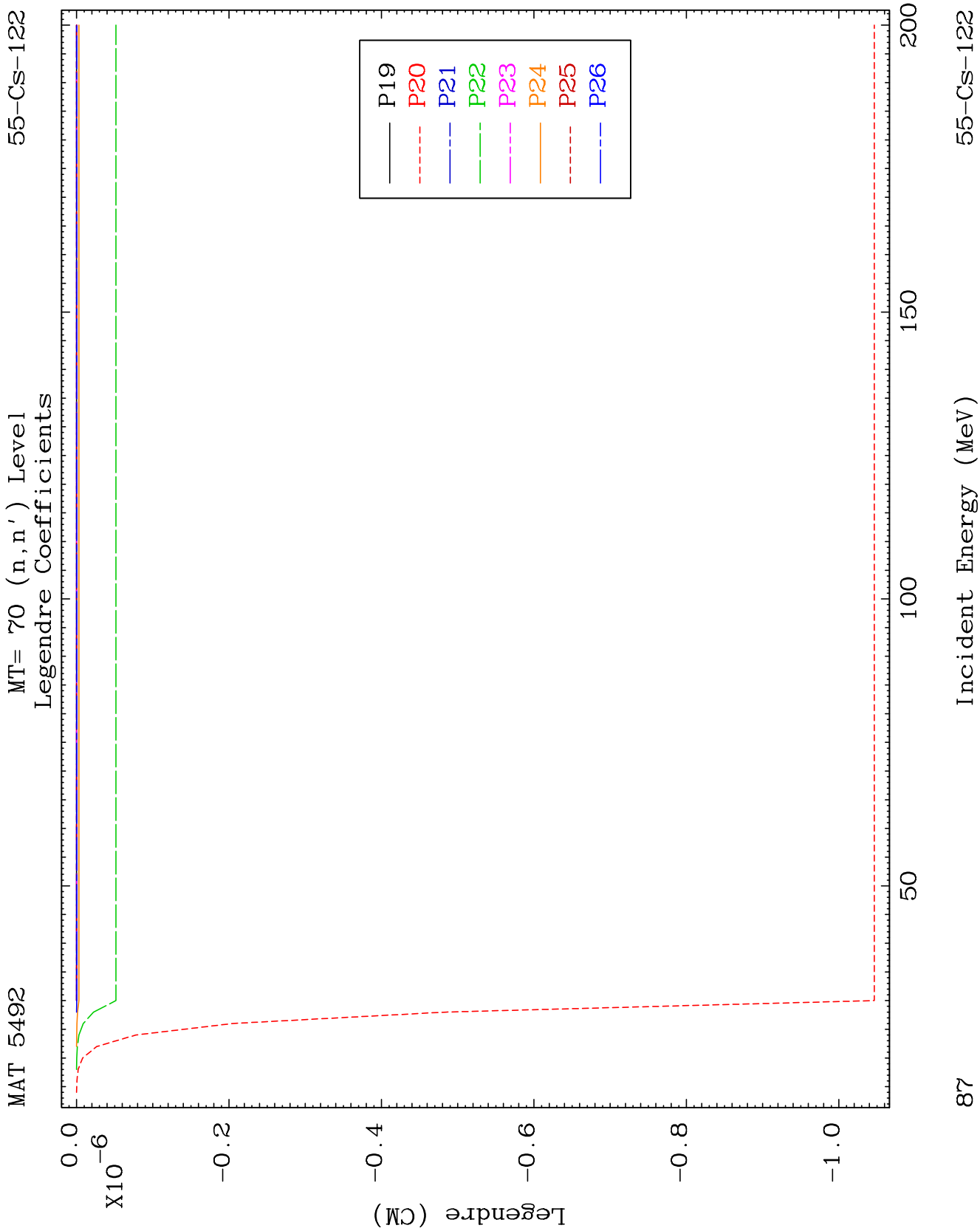
MAT 5492

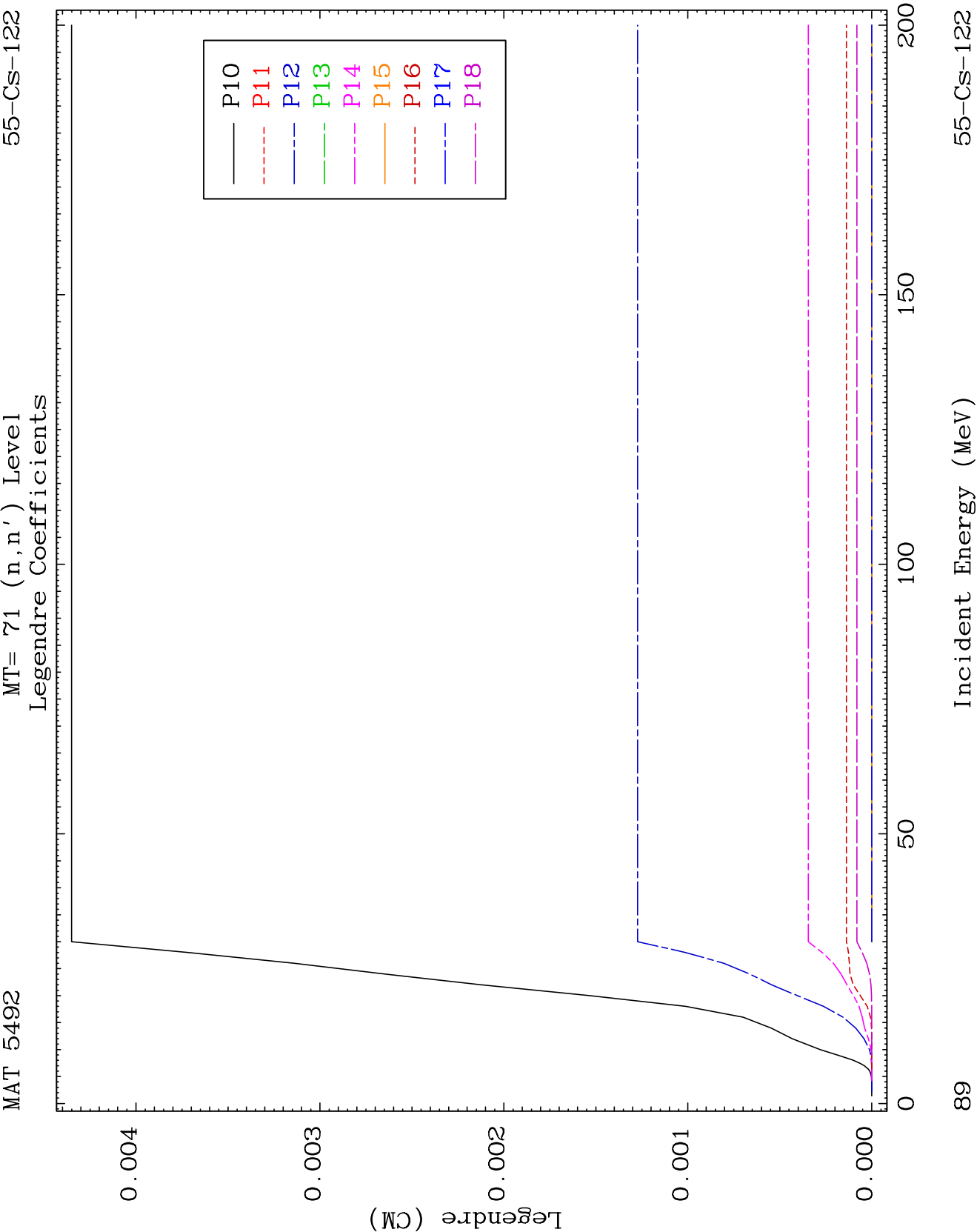
MT= 70 (n, n') Level
Legendre Coefficients

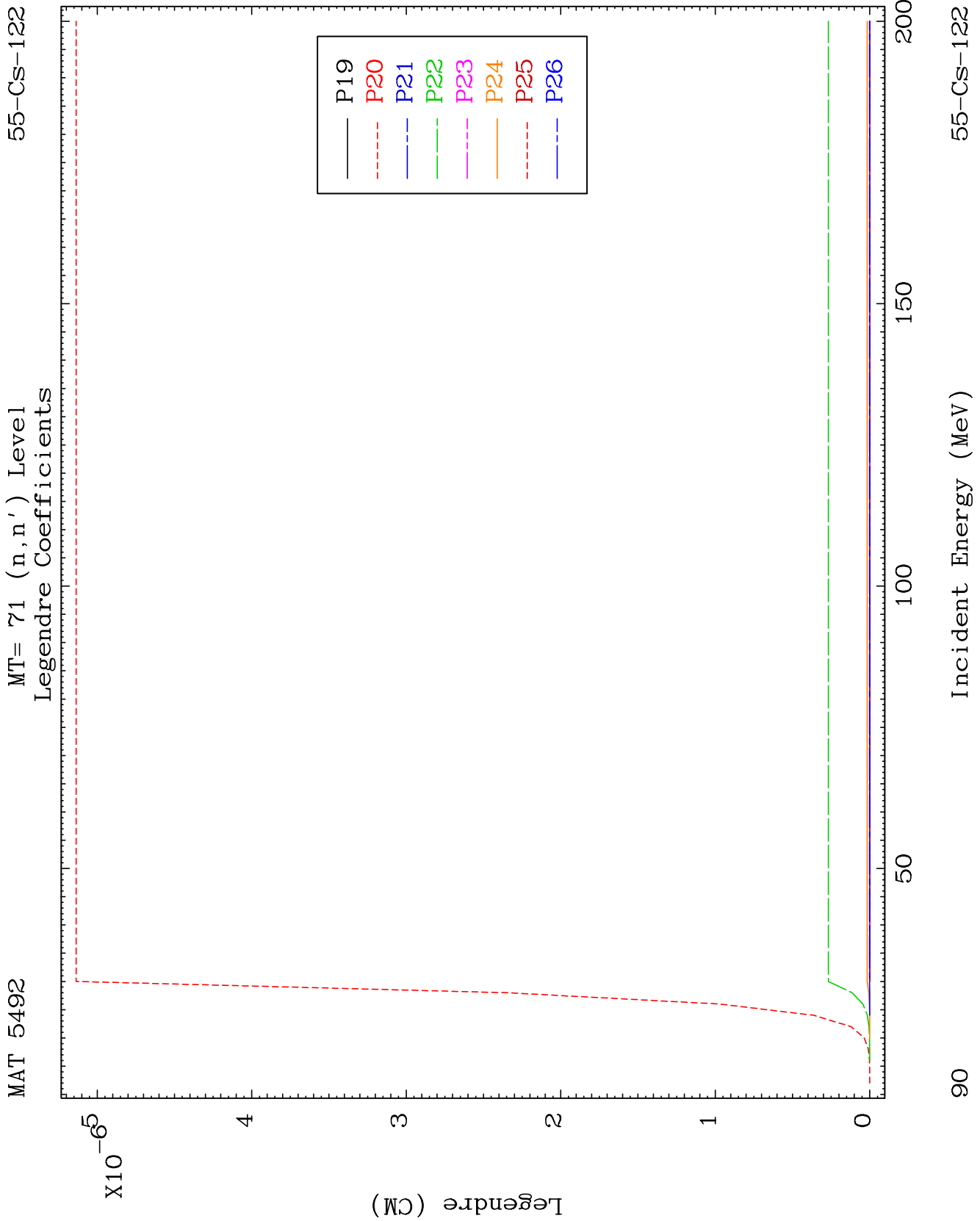
55-CS-122

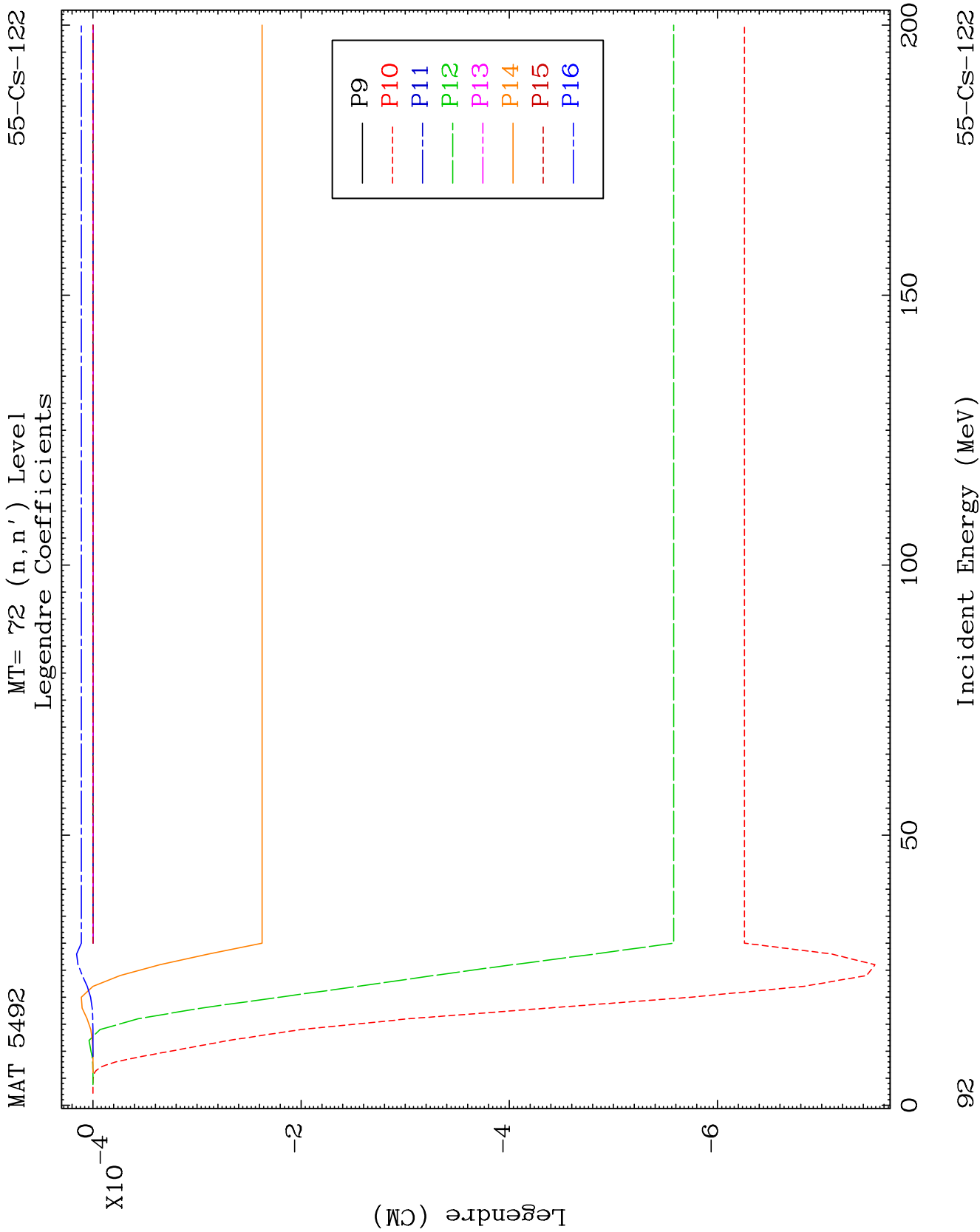


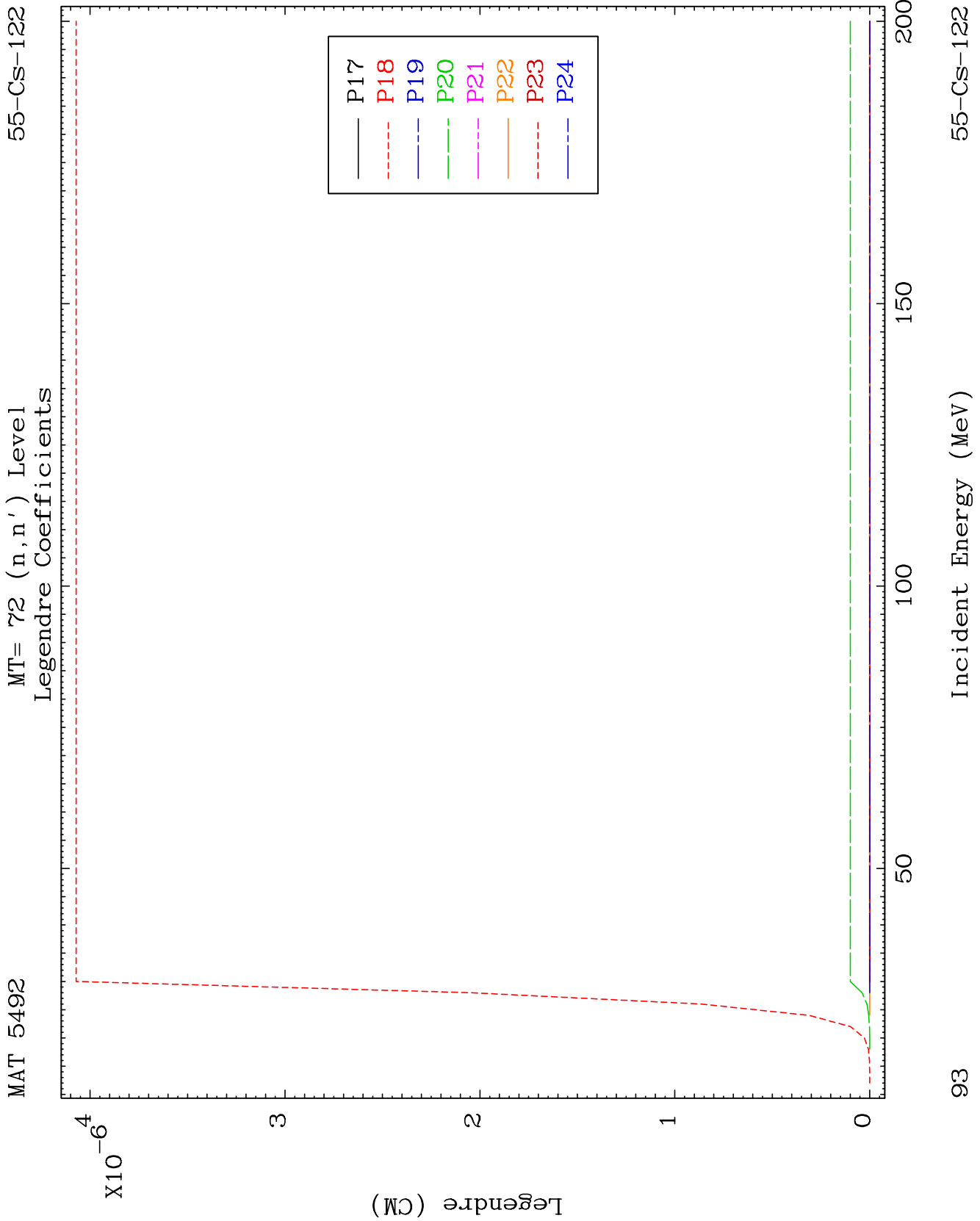








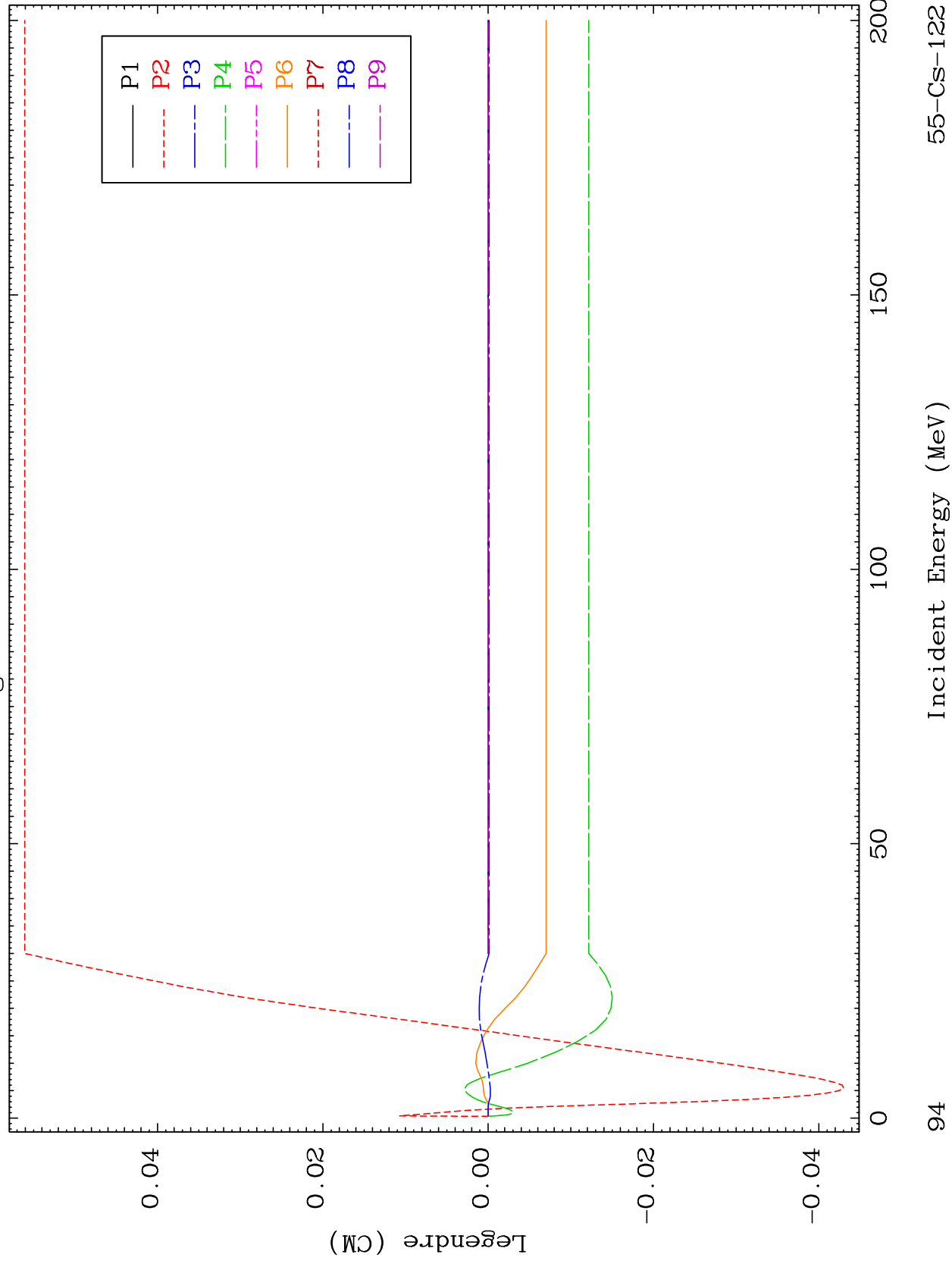


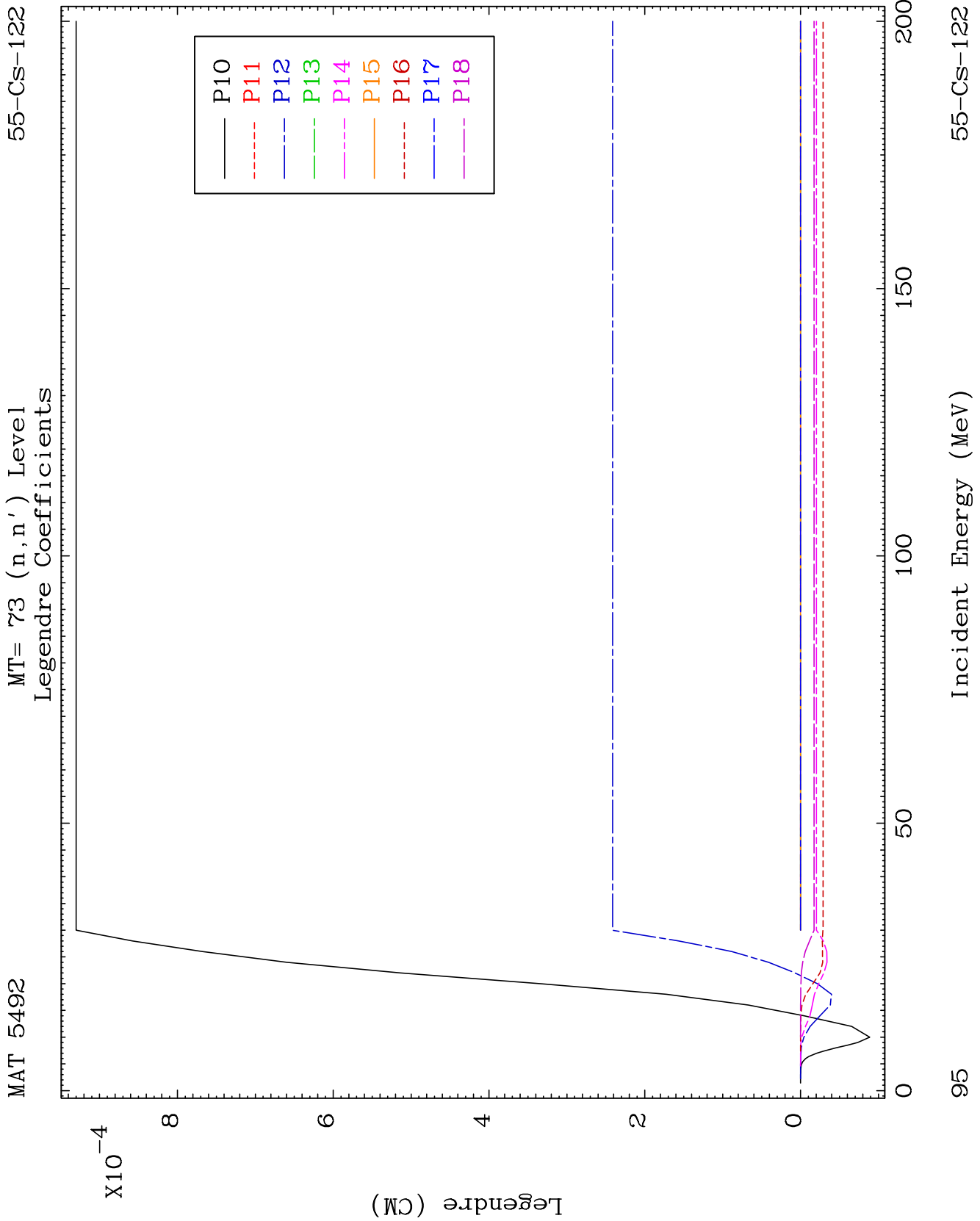


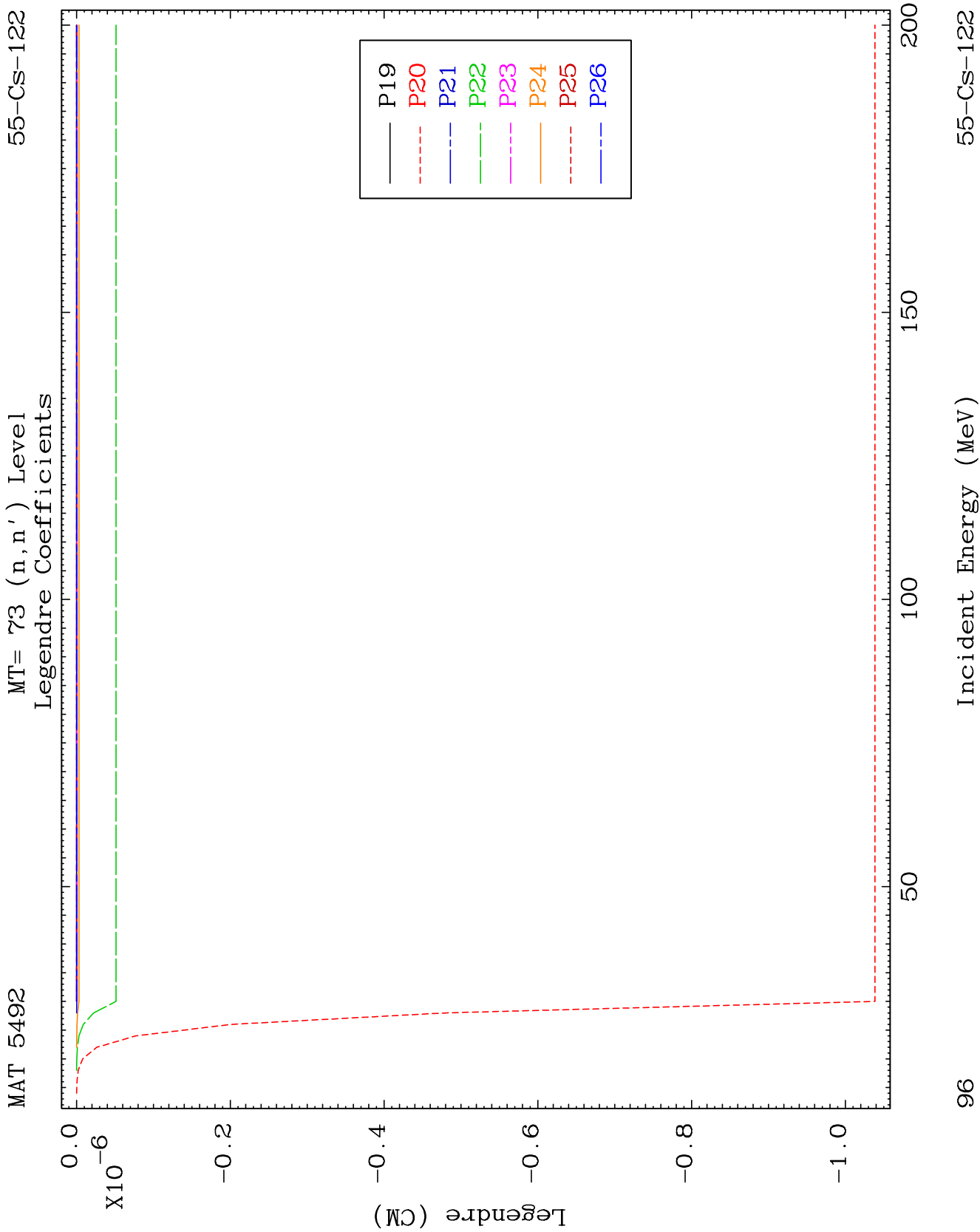
MAT 5492

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

55-CS-122



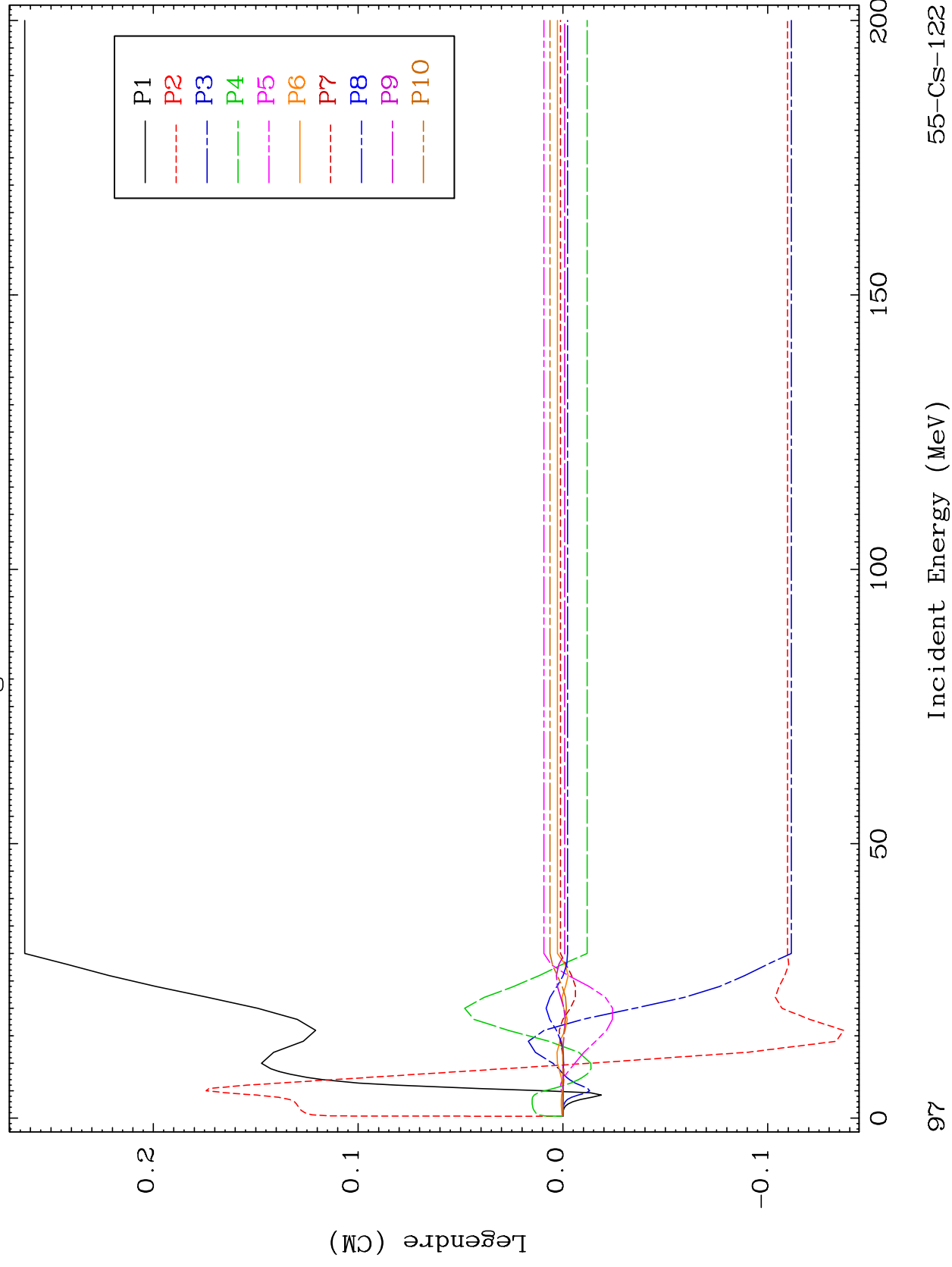




MAT 5492

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

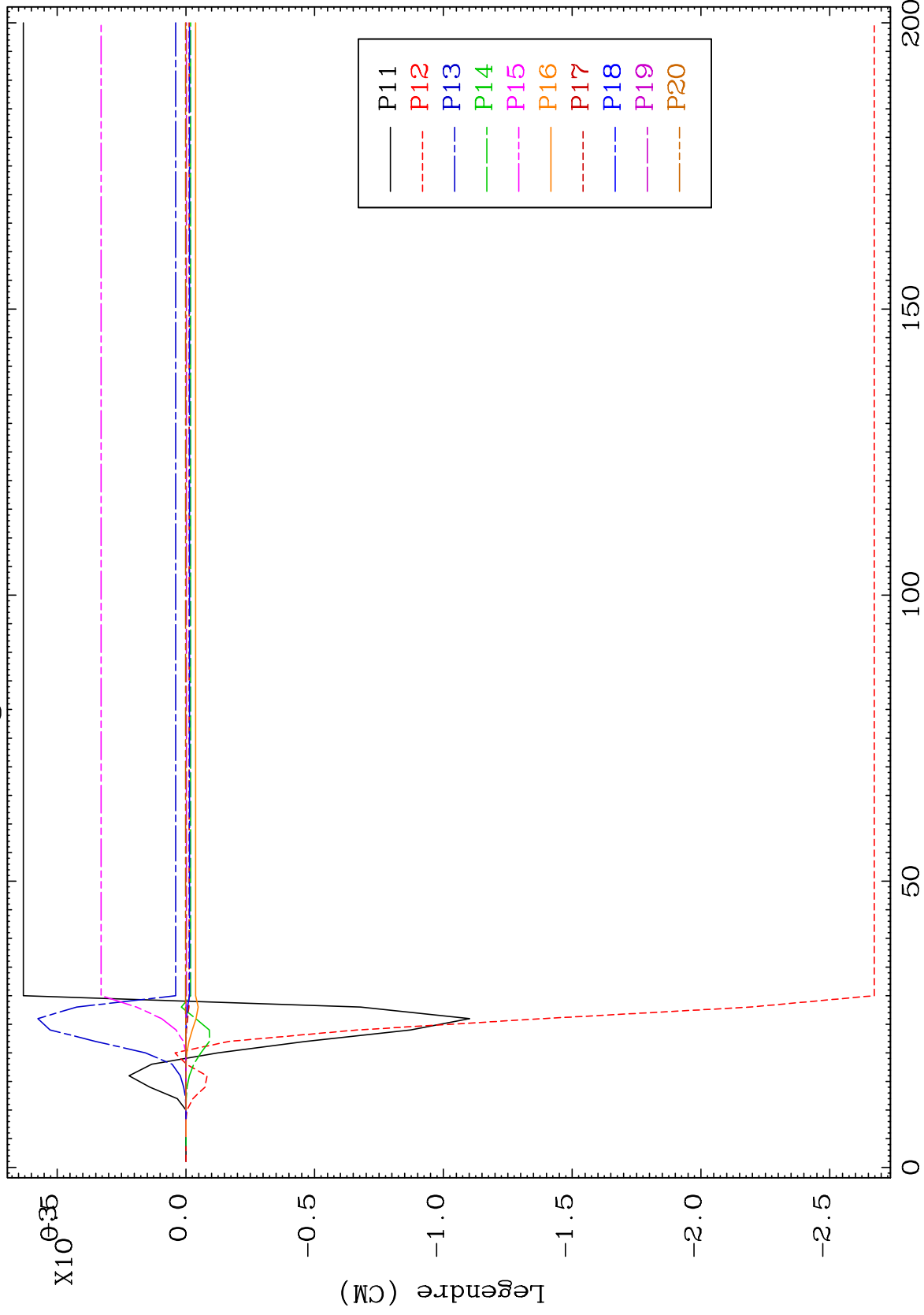
55-CS-122



MAT 5492

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

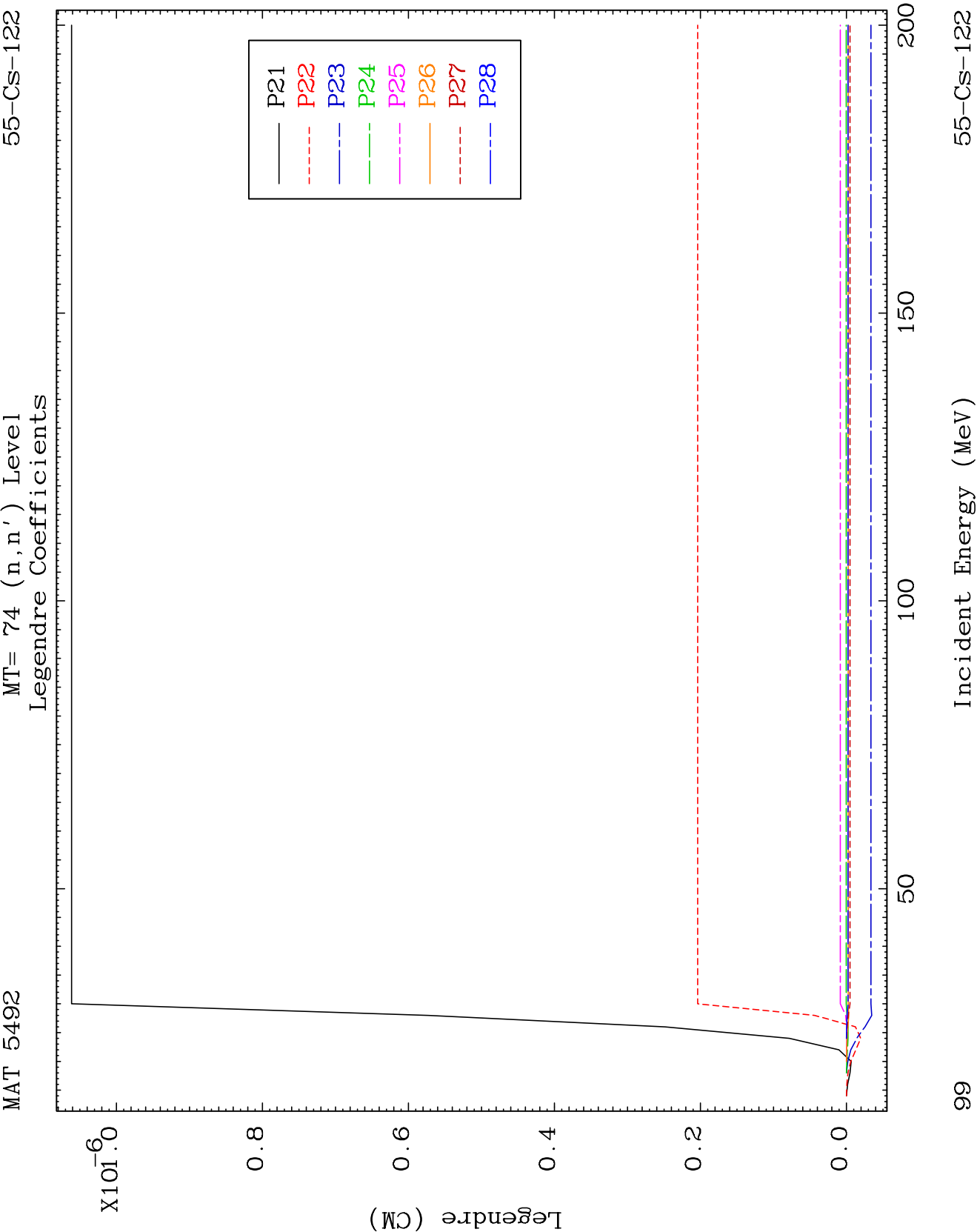
55-Cs-122



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Incident Energy (MeV)

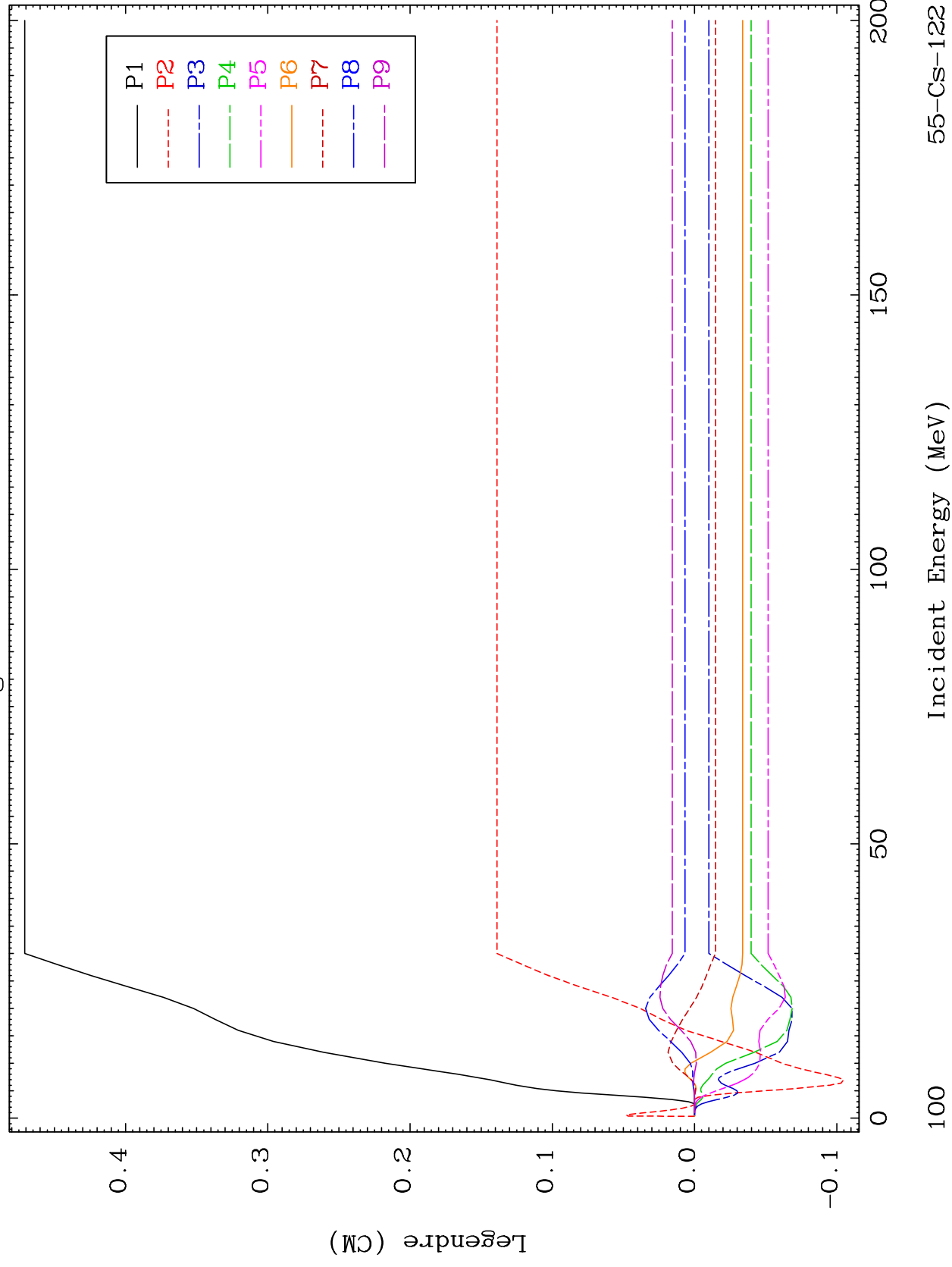
55-Cs-122

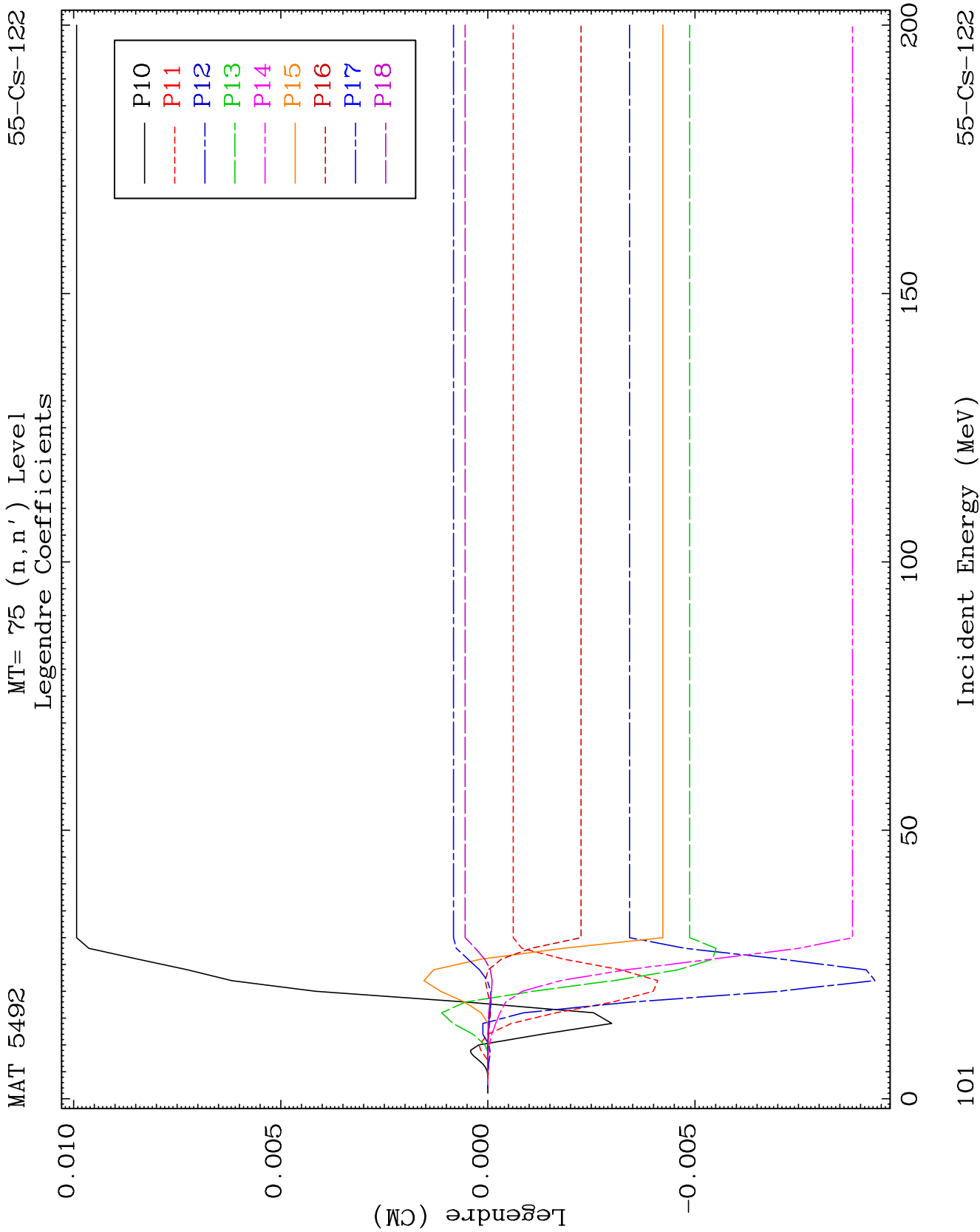


MAT 5492

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

55-CS-122

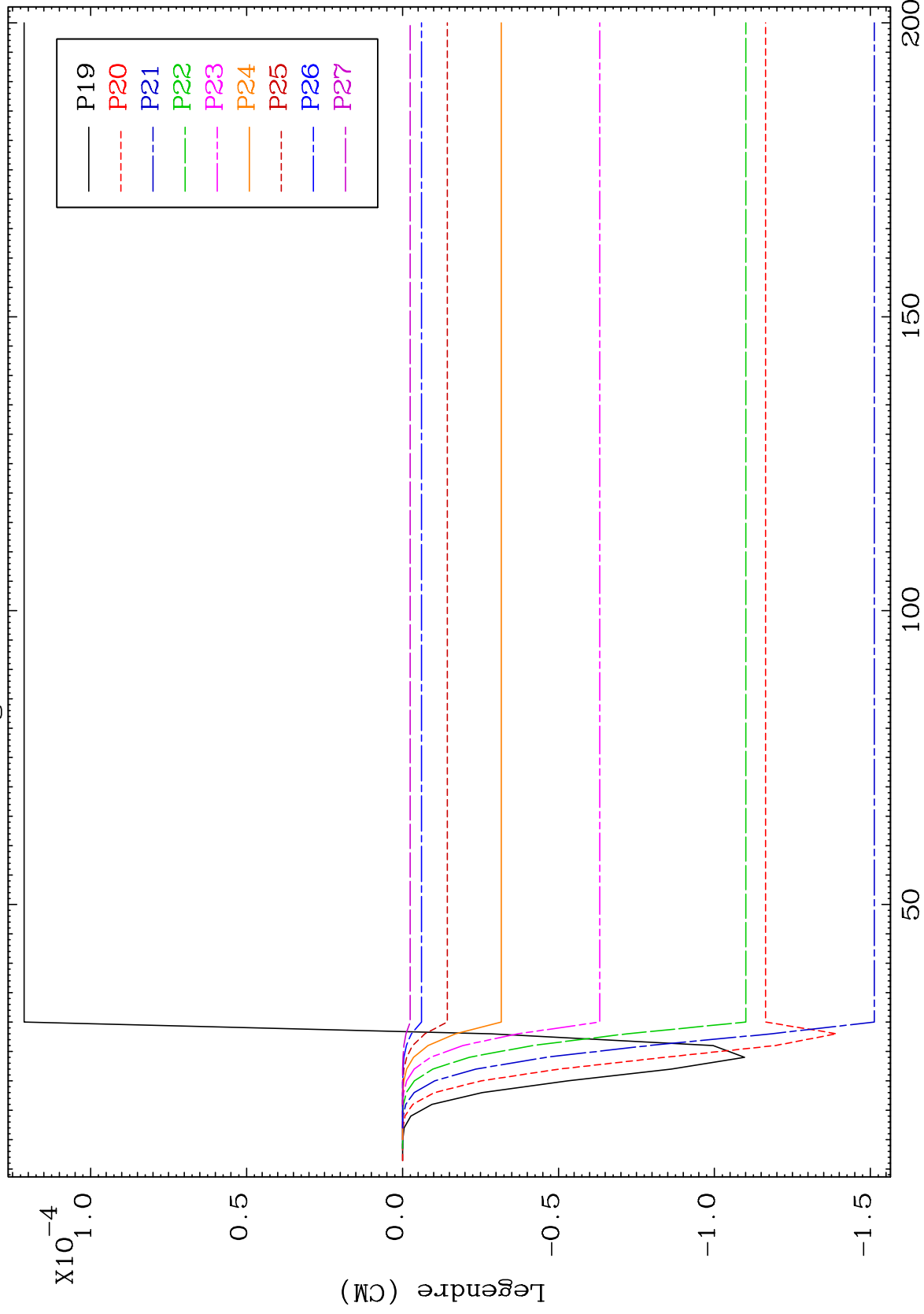




MAT 5492

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

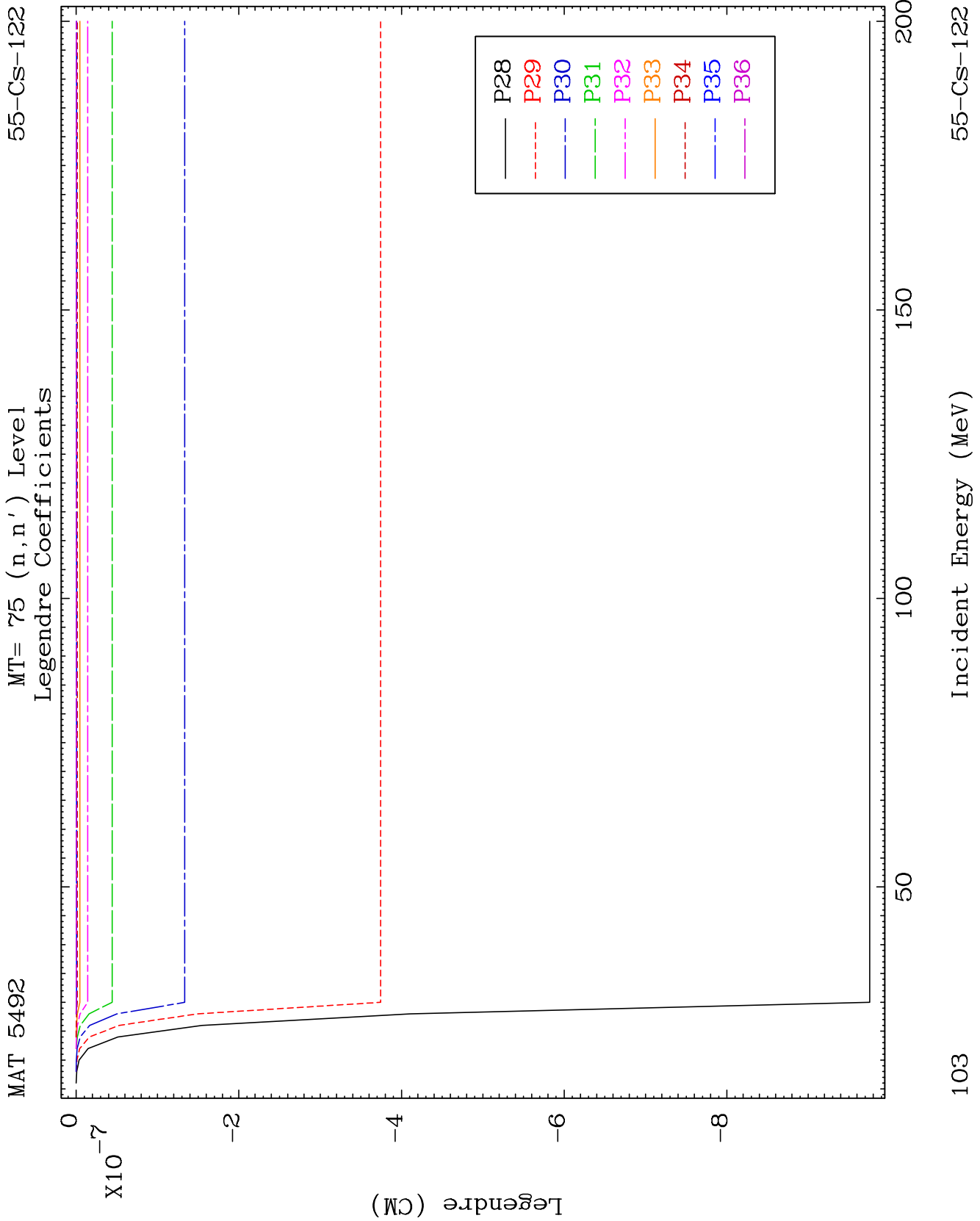
55-Cs-122

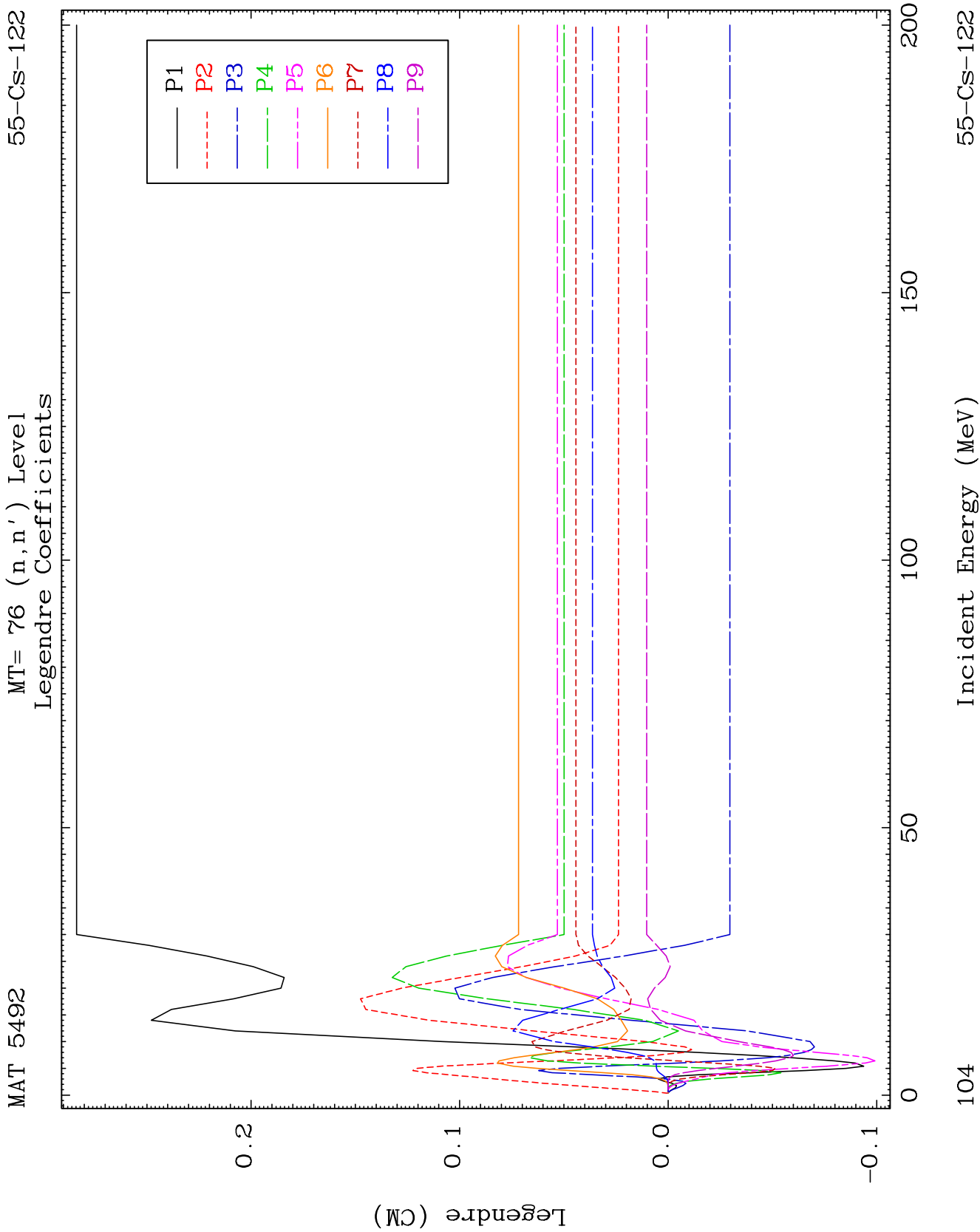


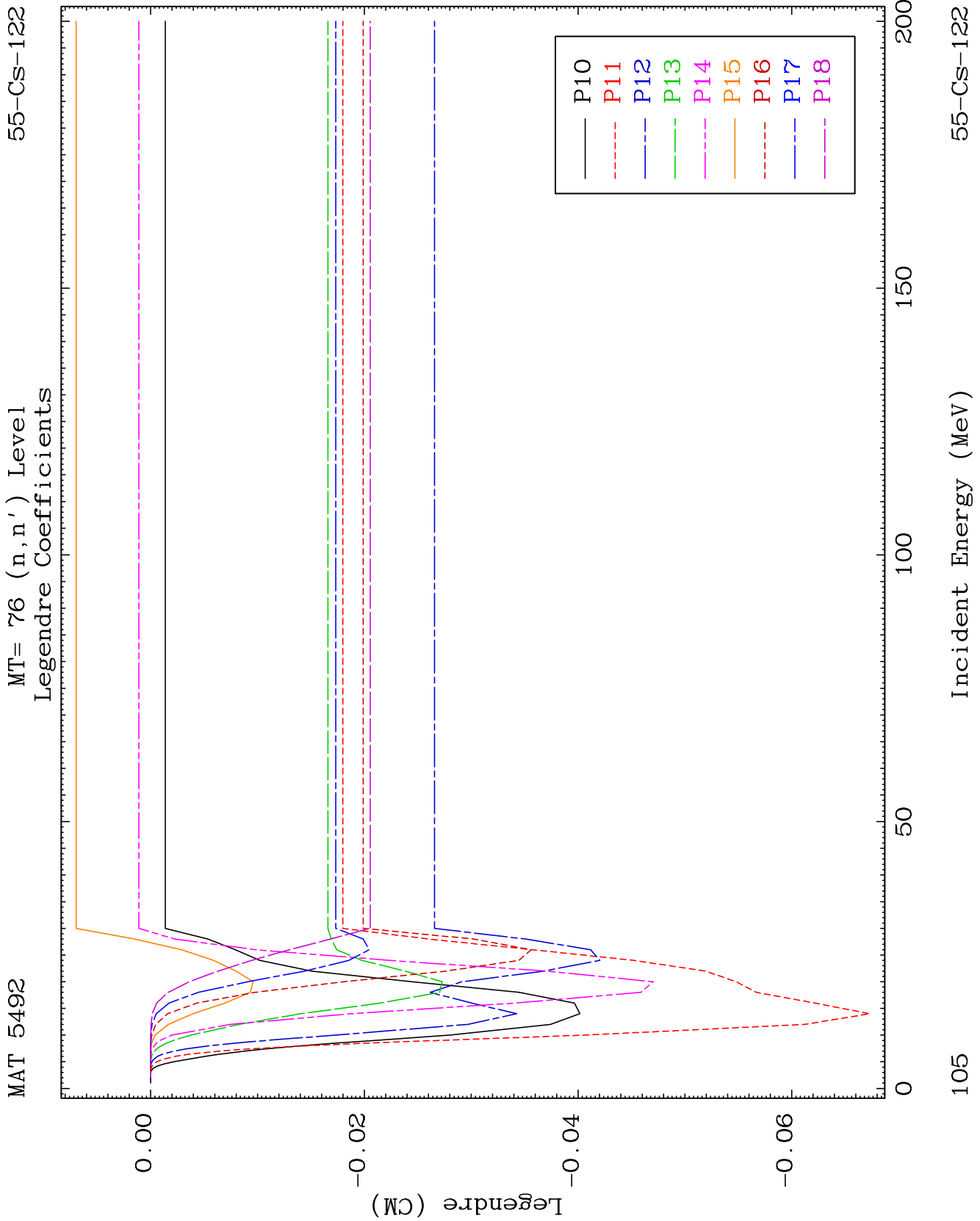
102

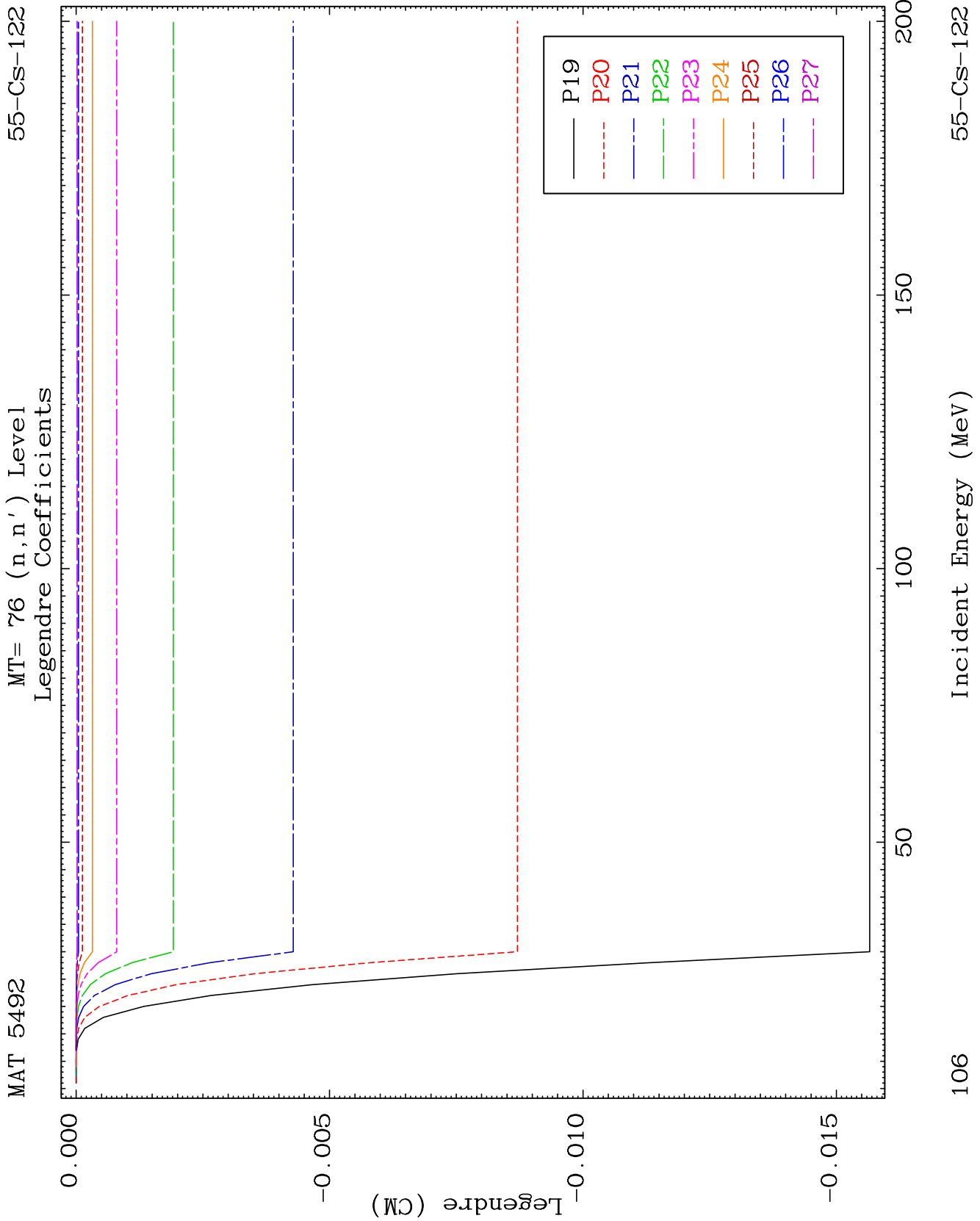
Incident Energy (MeV)

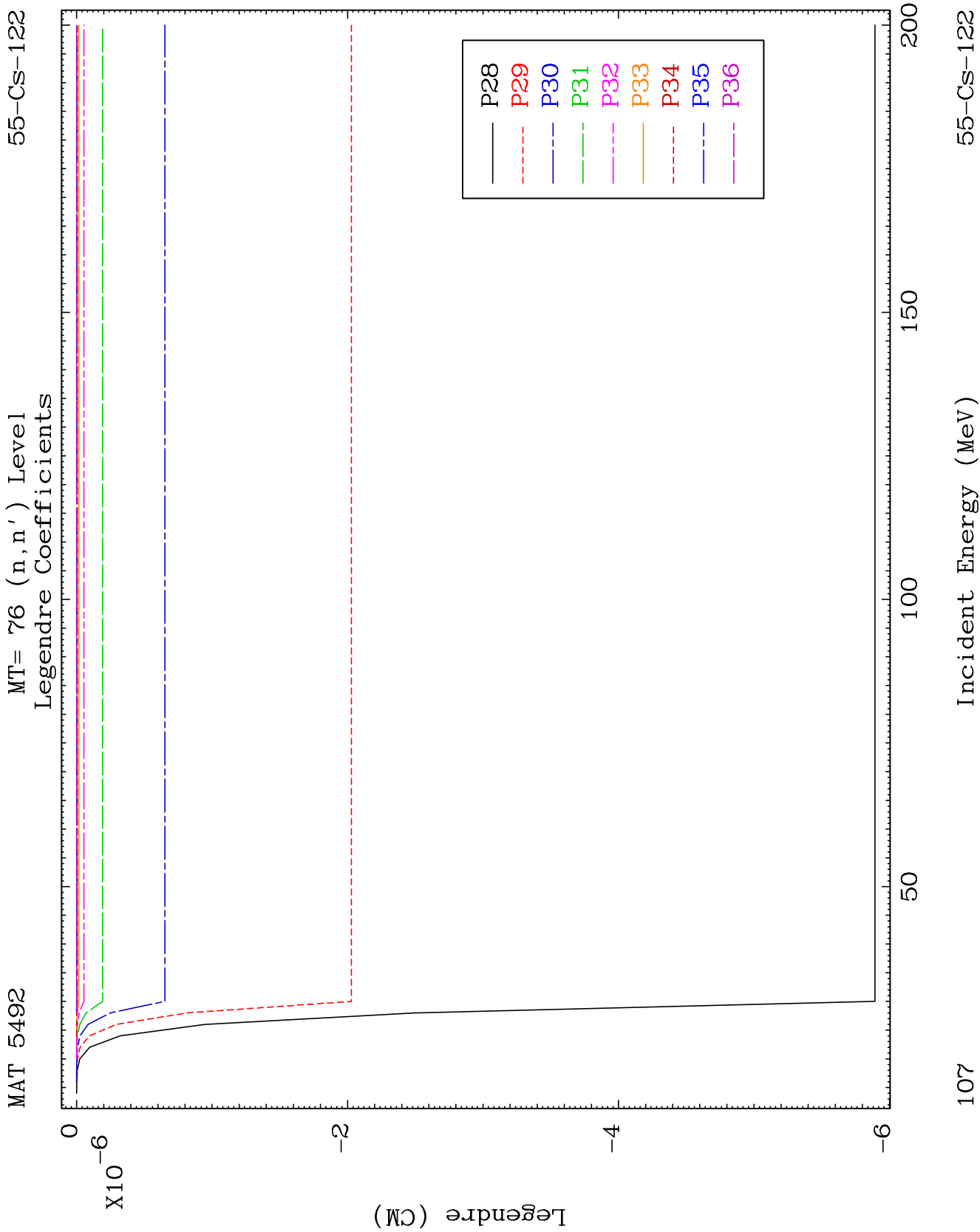
55-Cs-122

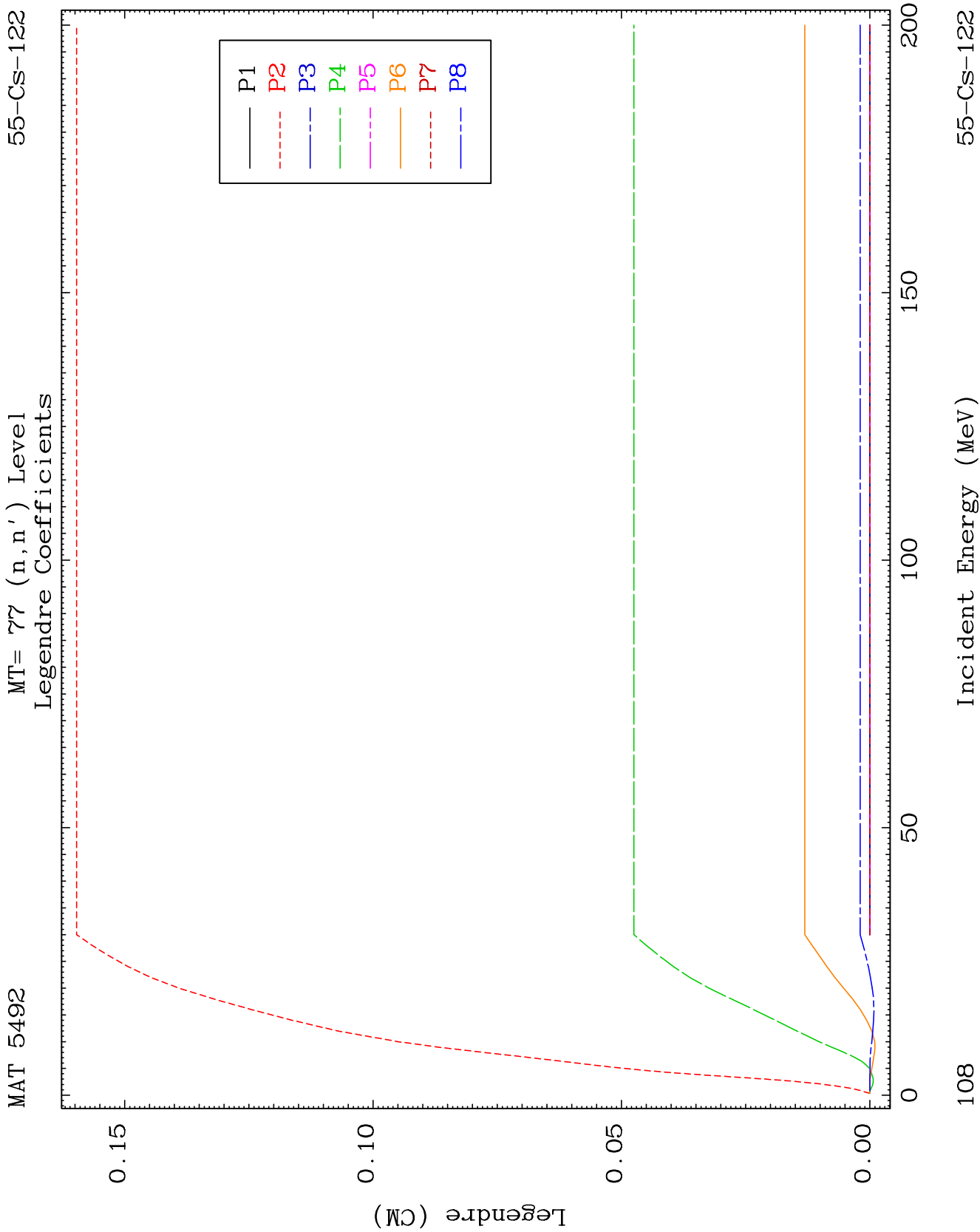


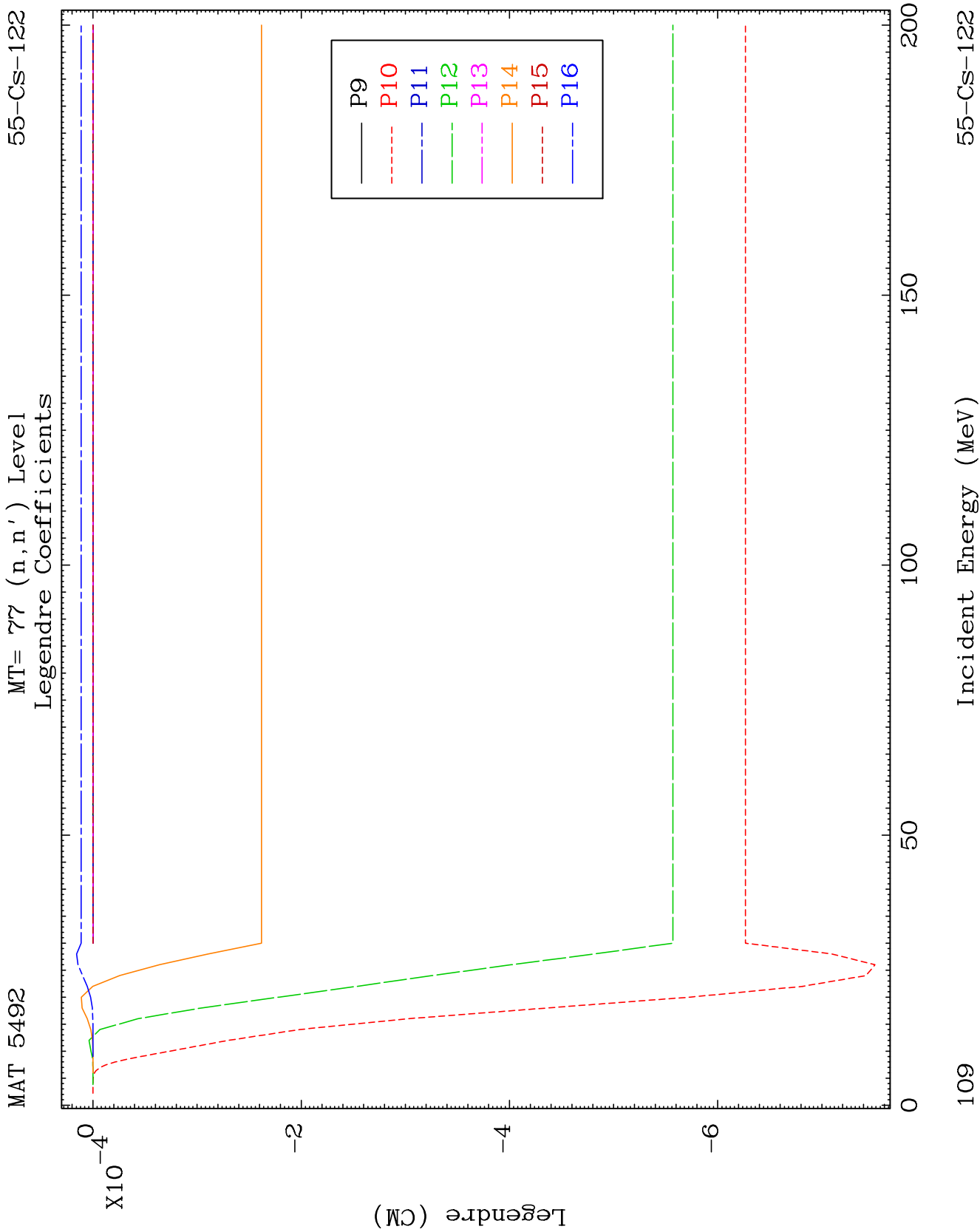


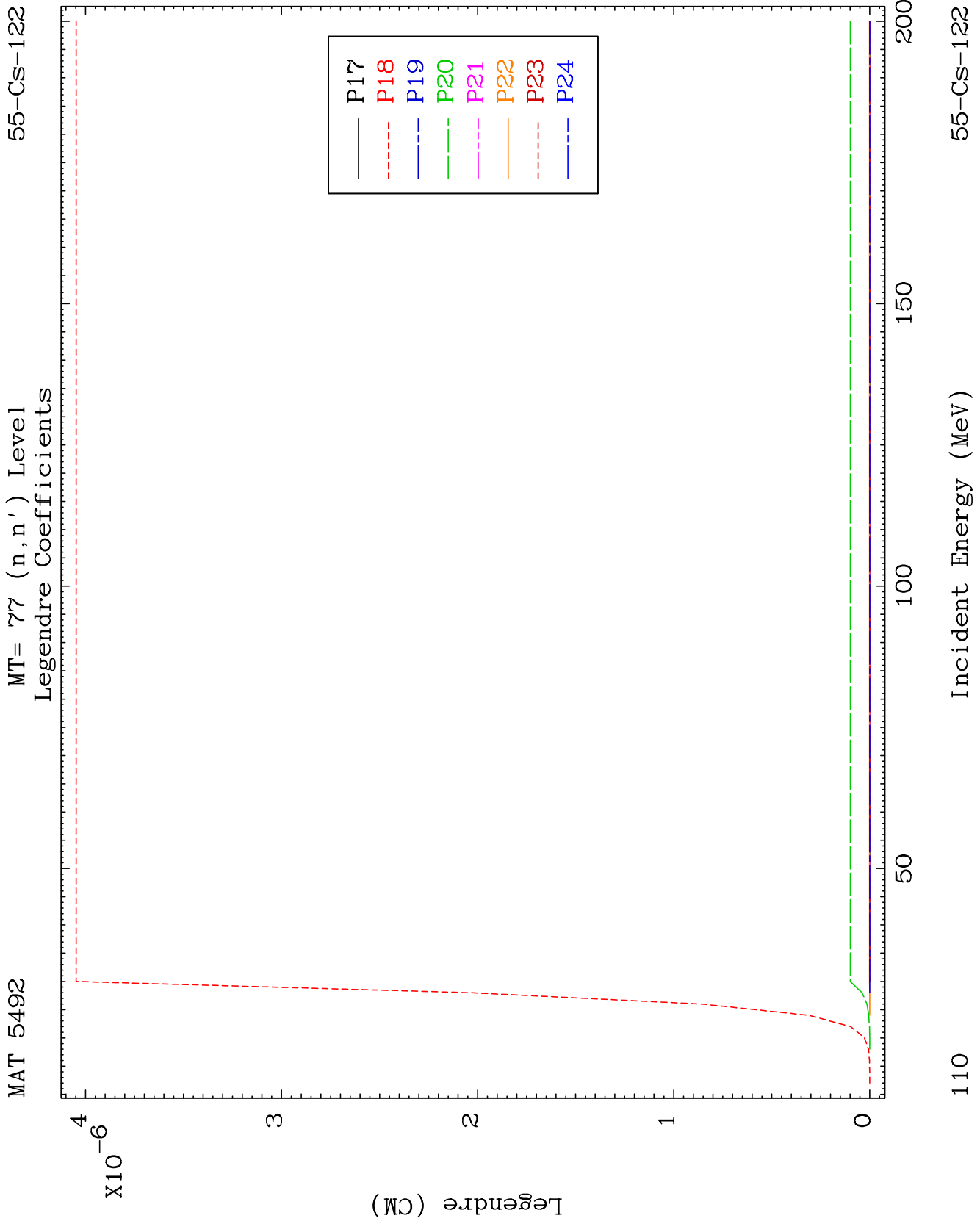




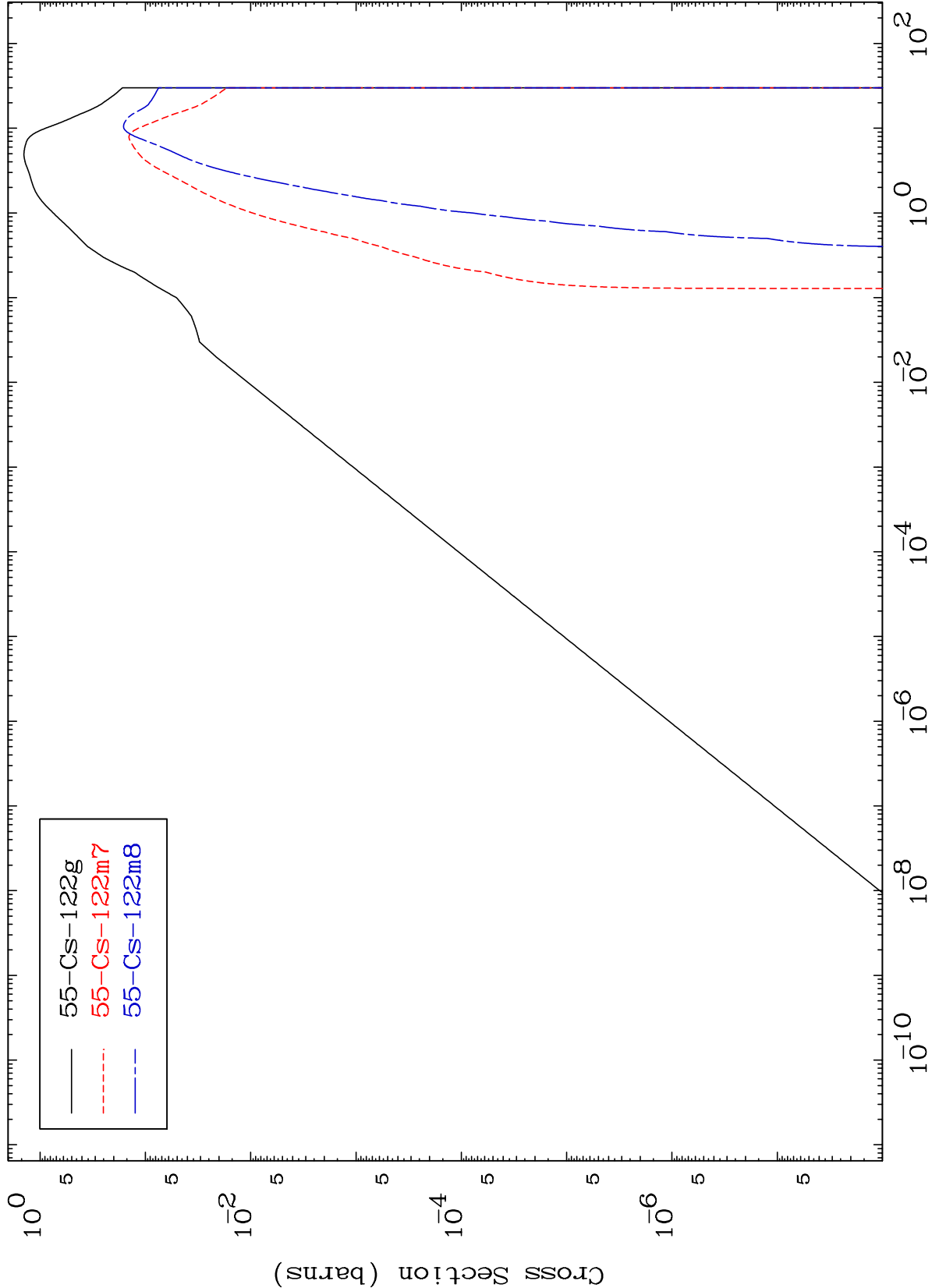








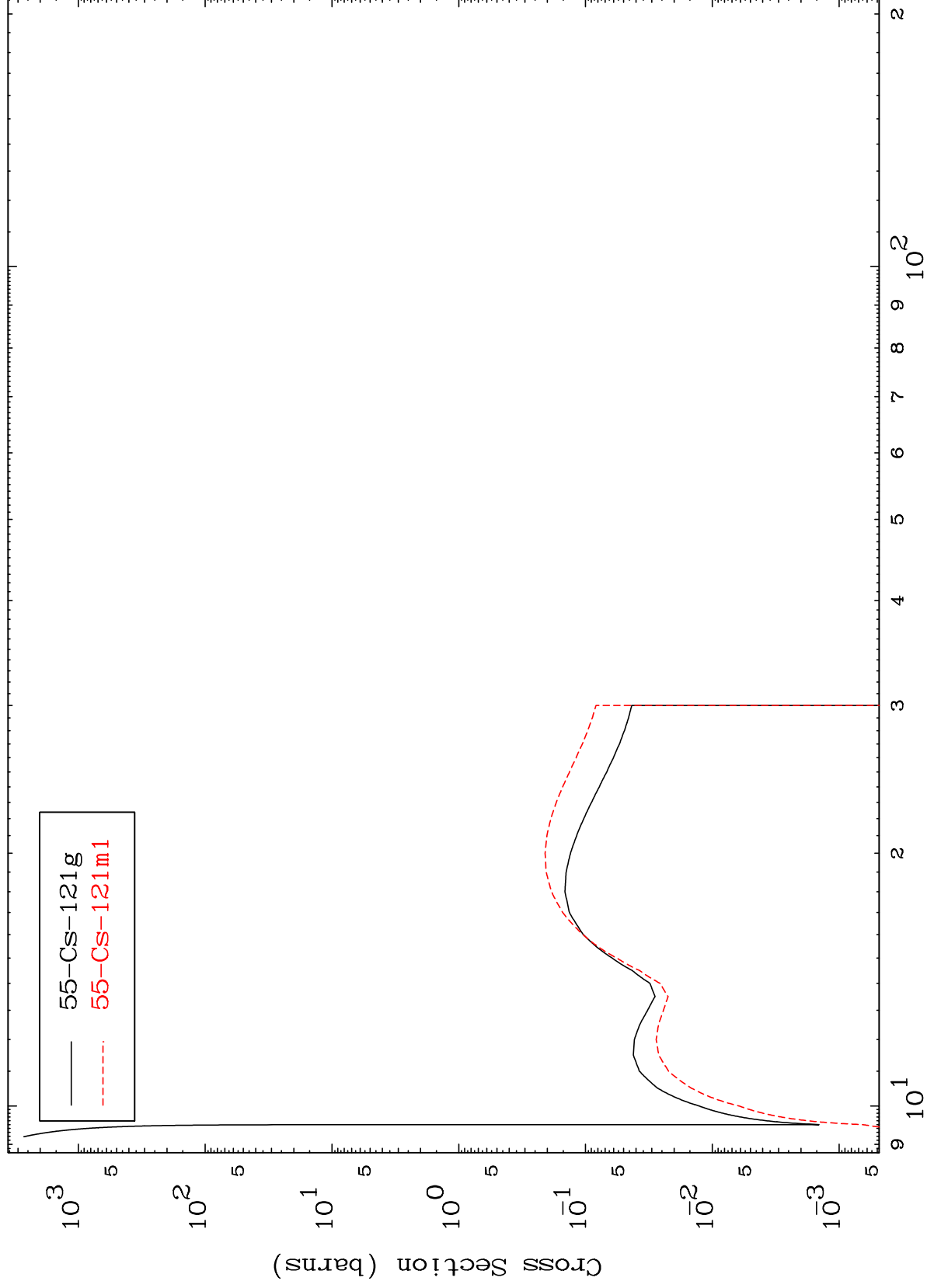
Inelastic
Radionuclide Production Cross Section



MAT 5492

55-Cs-122

Radionuclide Production Cross Section
(n,2n)

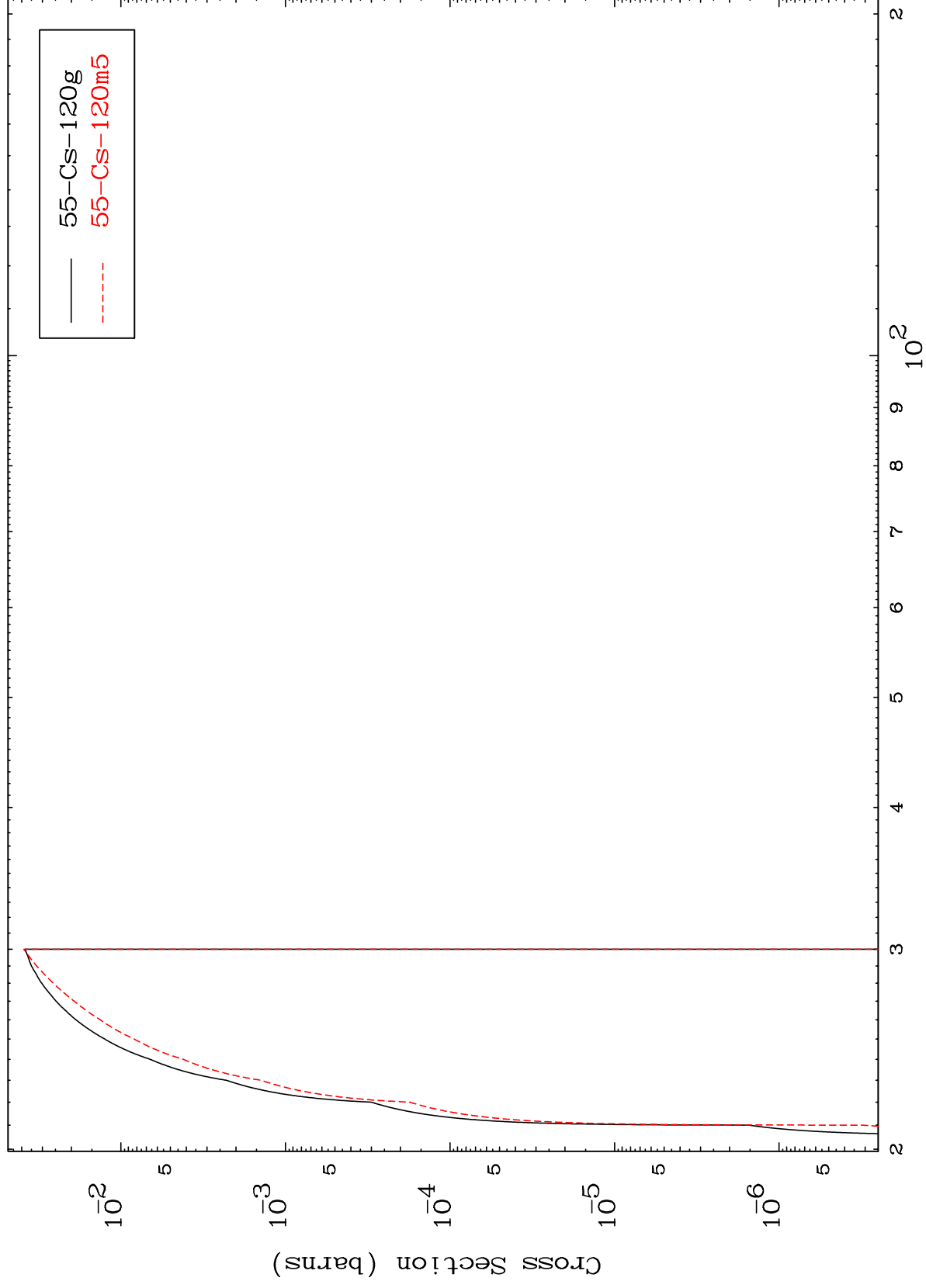


55-Cs-122

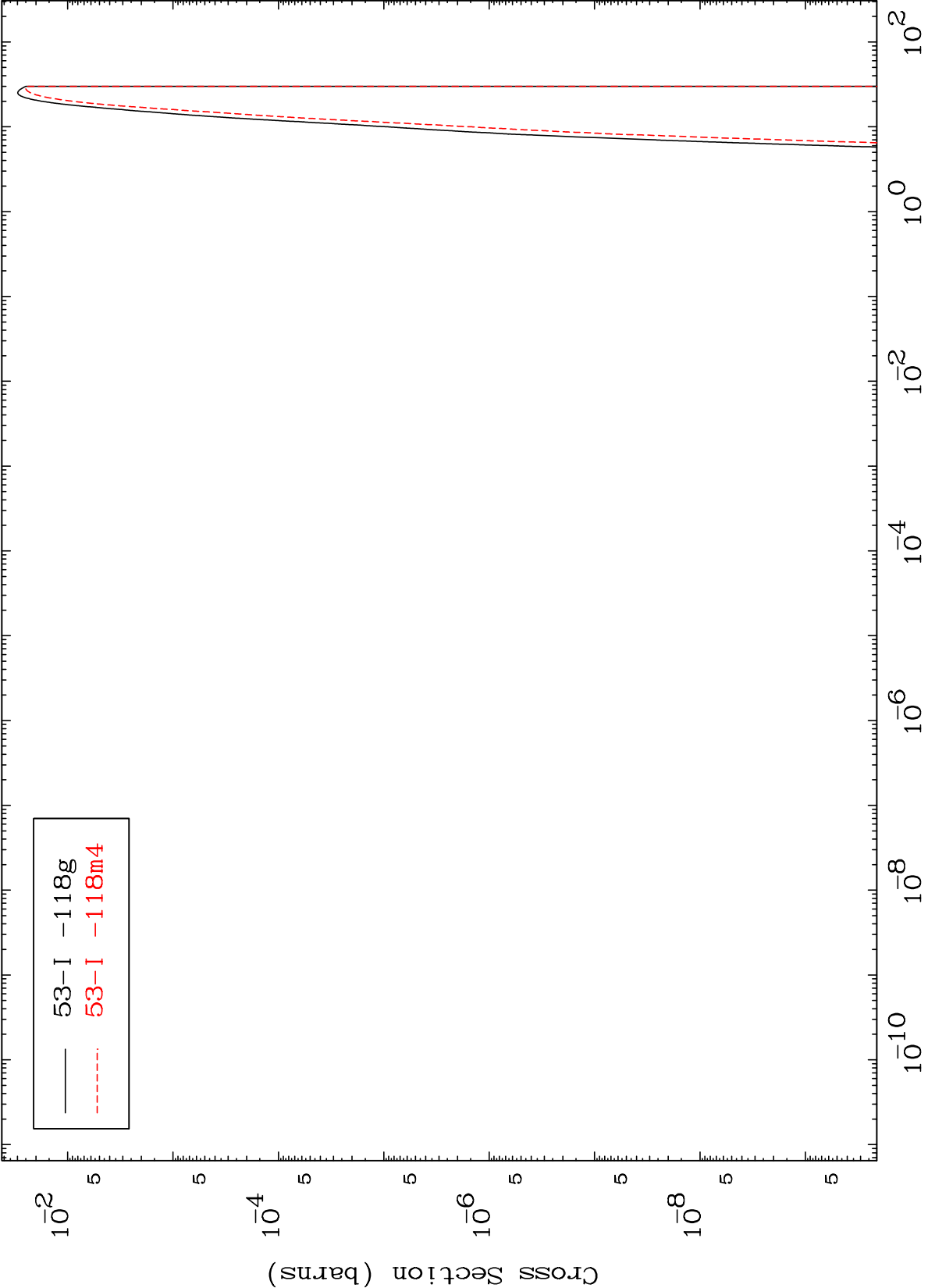
Incident Energy (MeV)

112

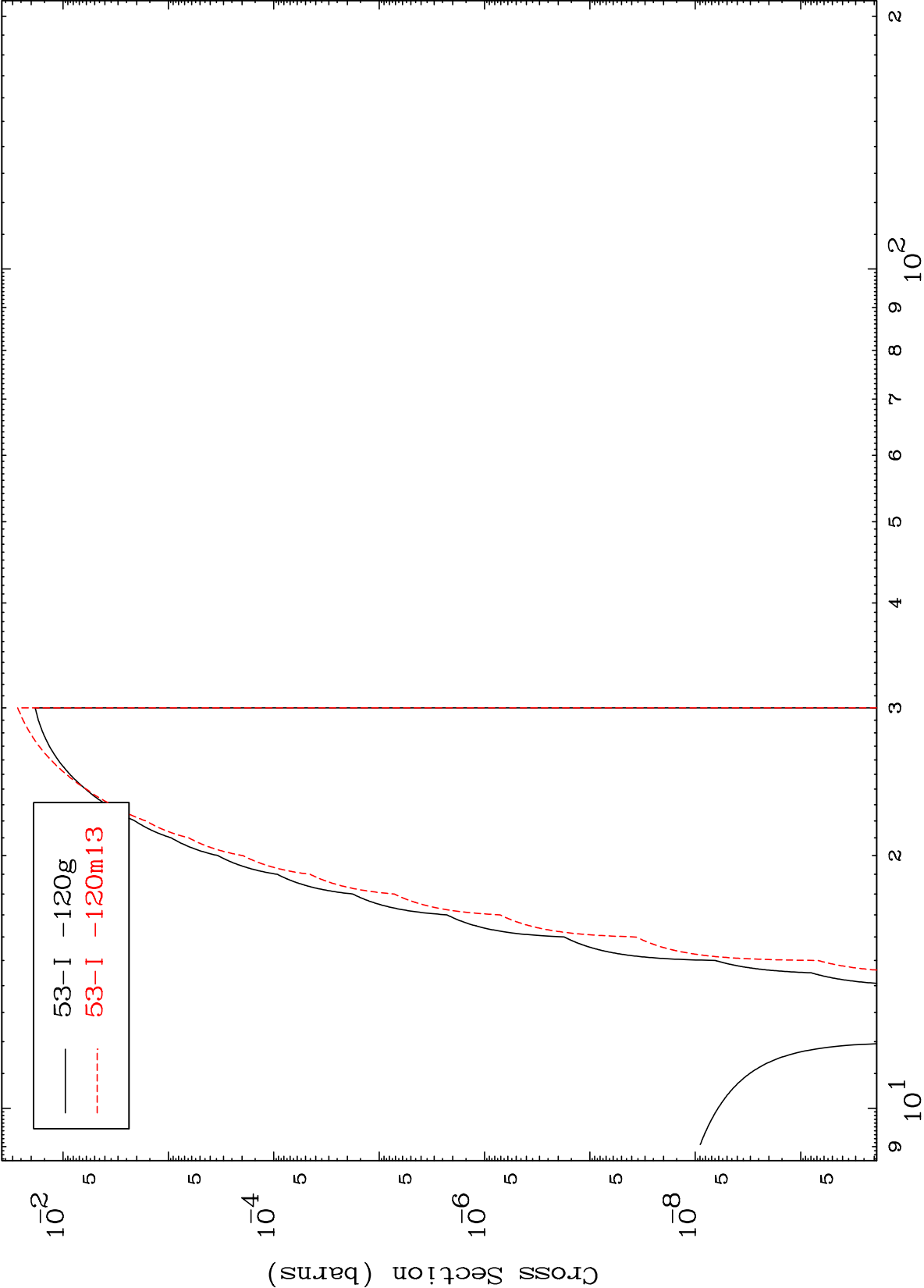
(n,3n)
Radionuclide Production Cross Section

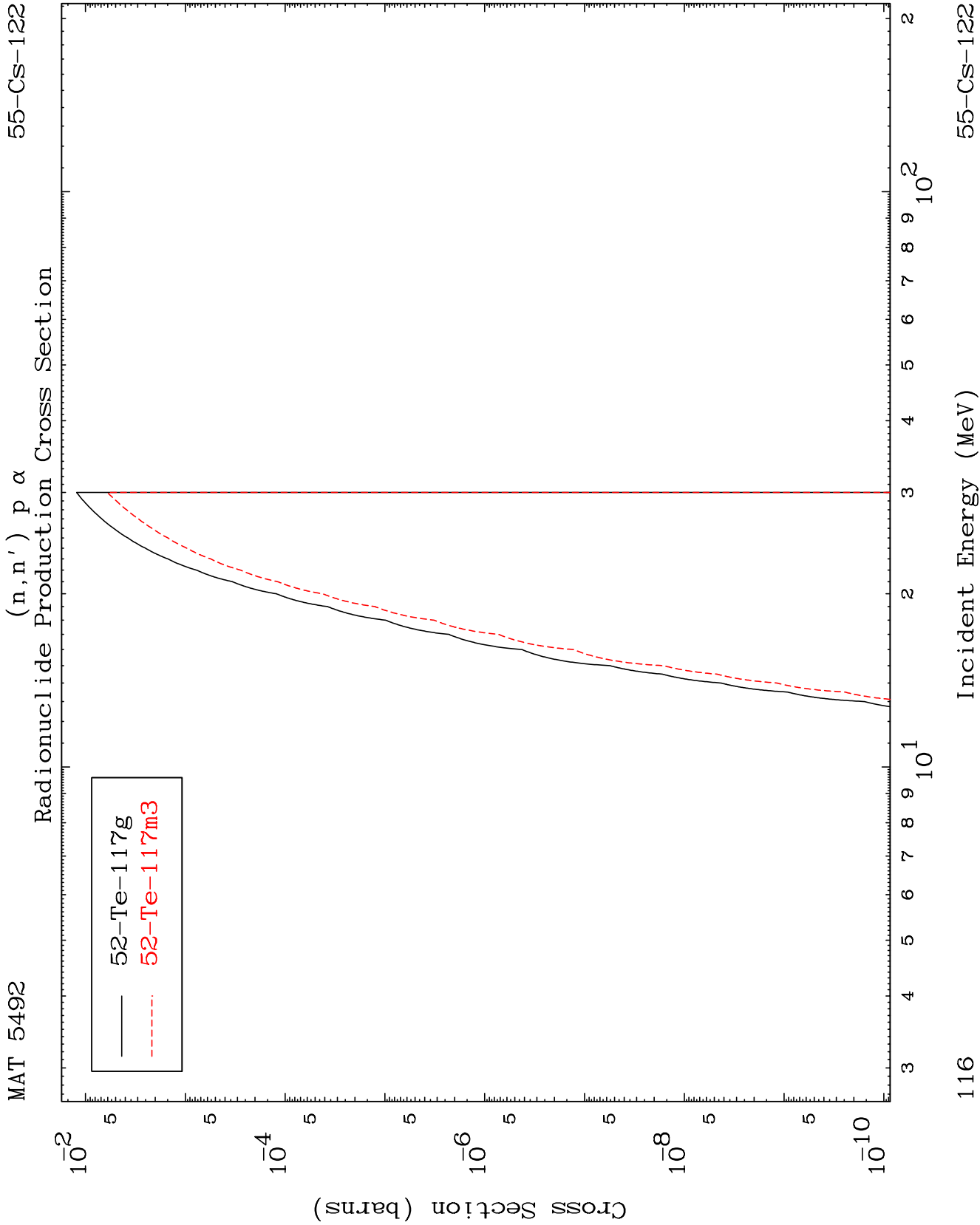


Radionuclide Production Cross Section

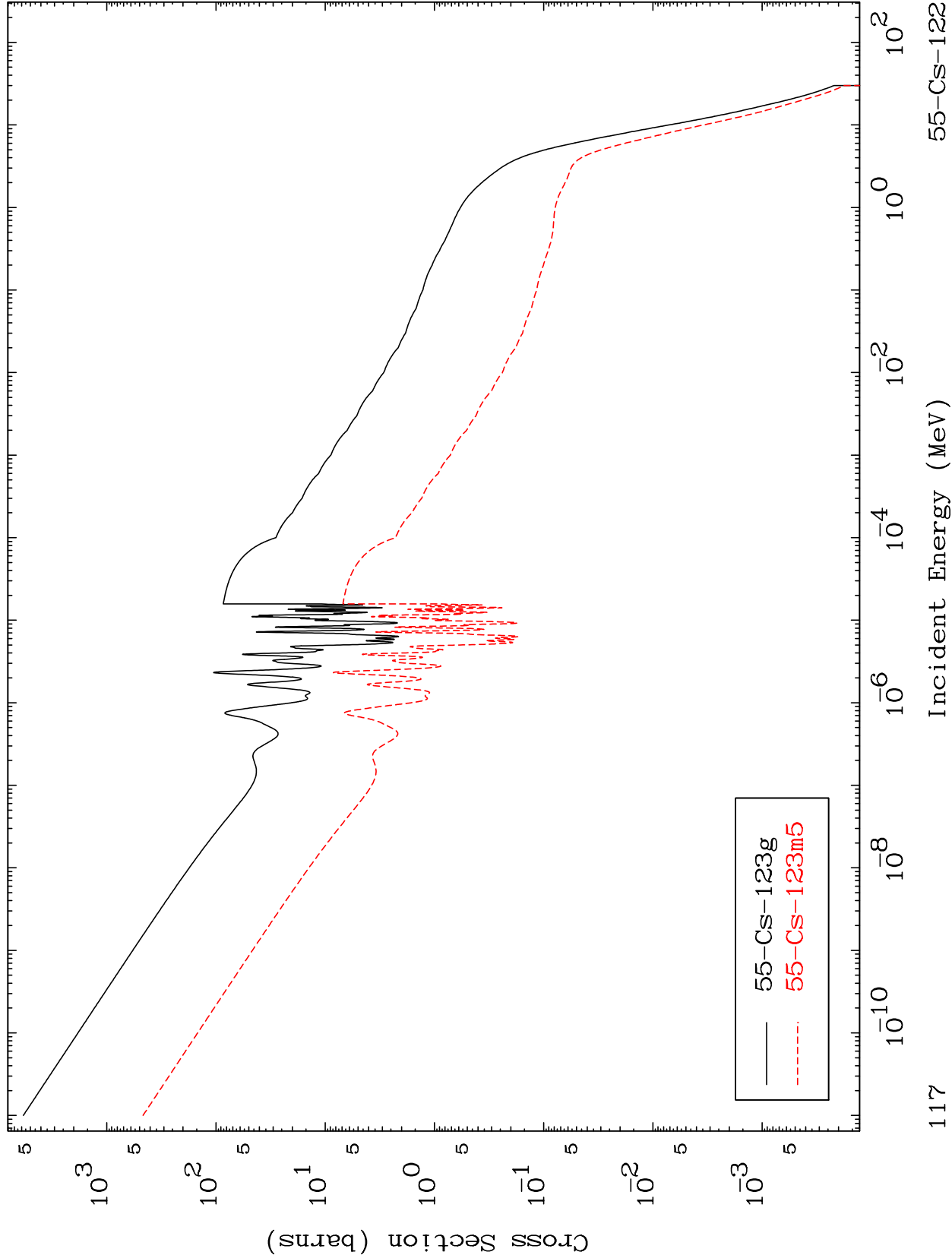


(n,2n) p
Radionuclide Production Cross Section

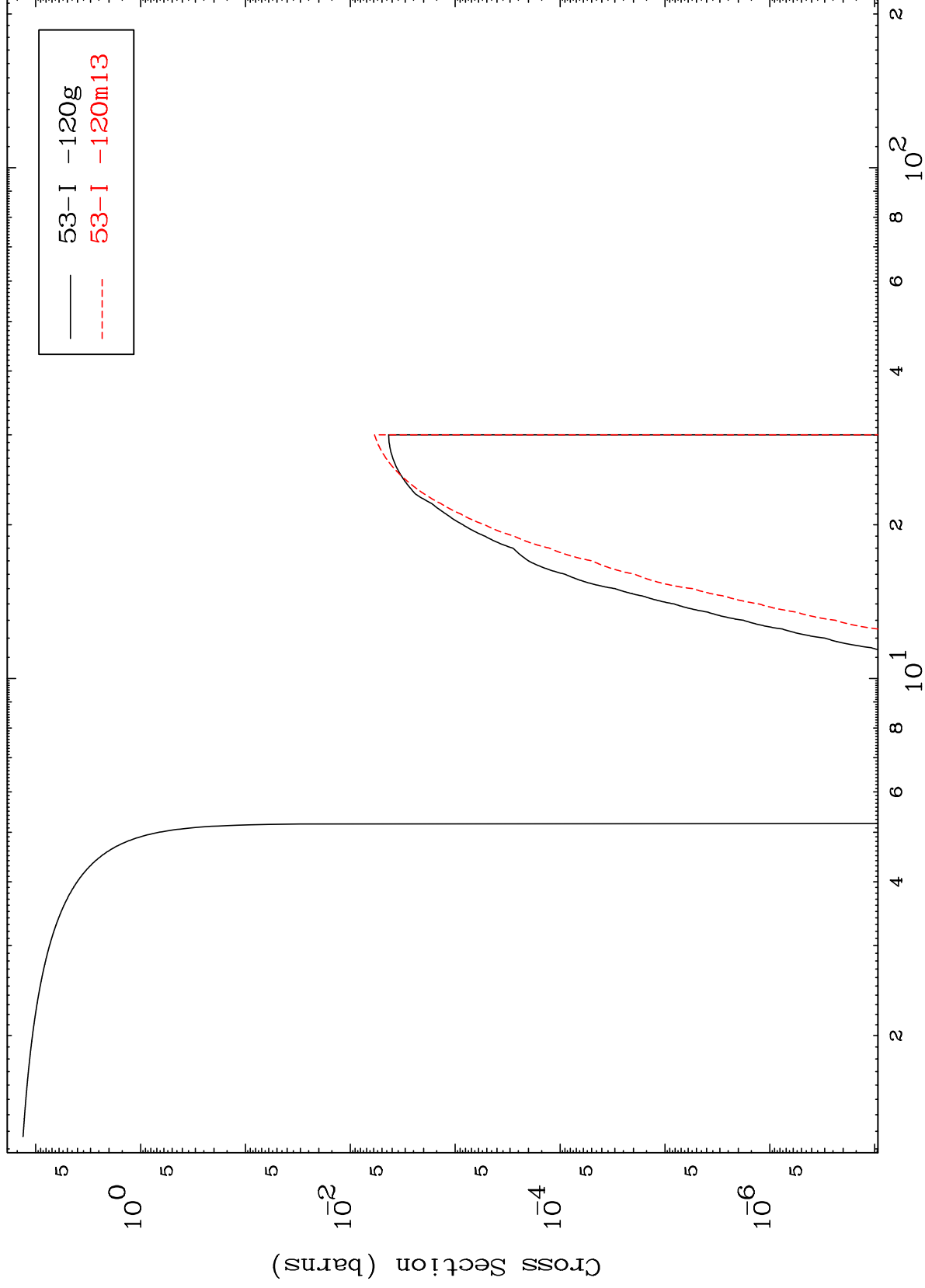




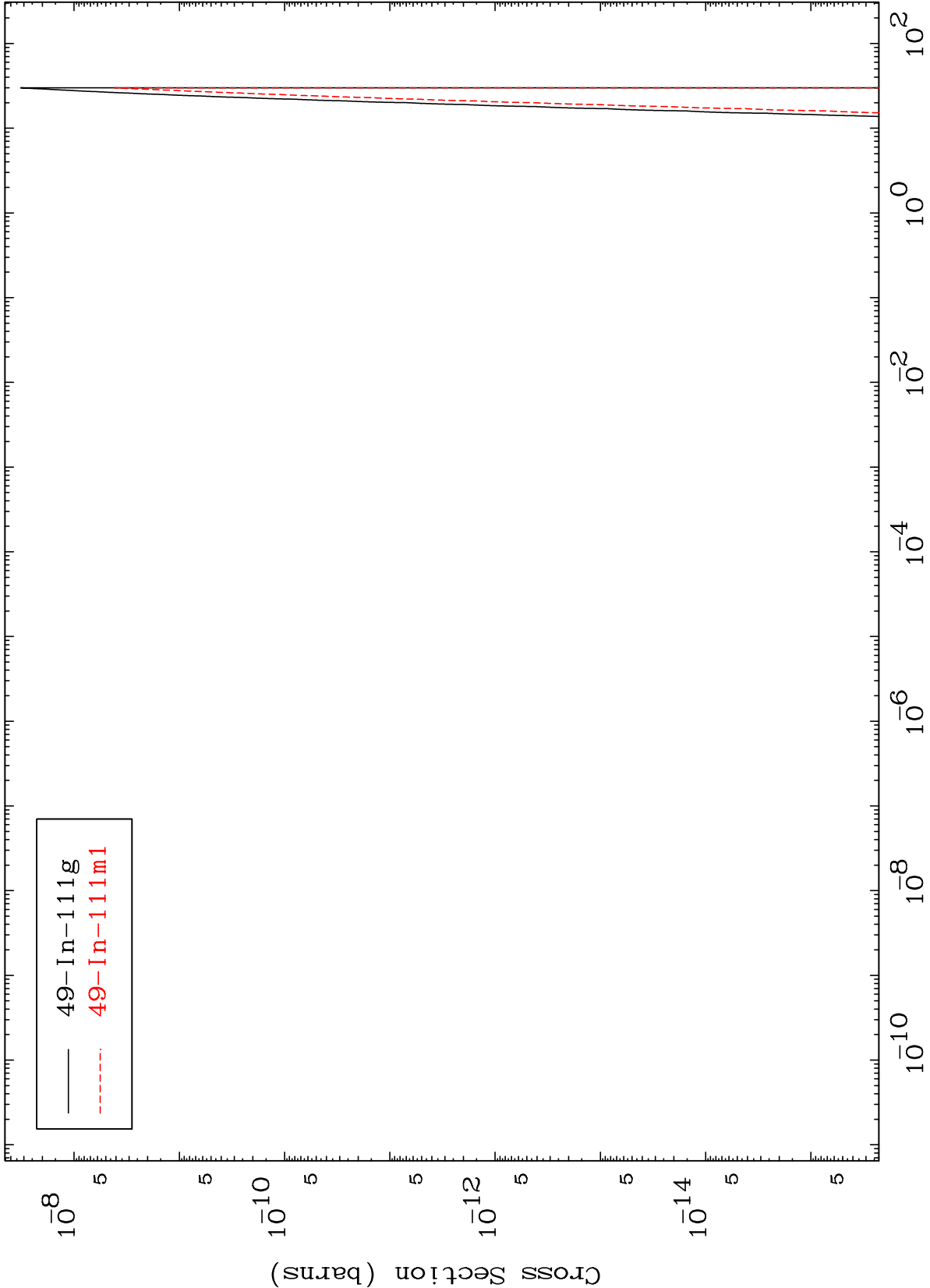
Radionuclide Production Cross Section
(n, γ)



(n,He-3)
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,3α)

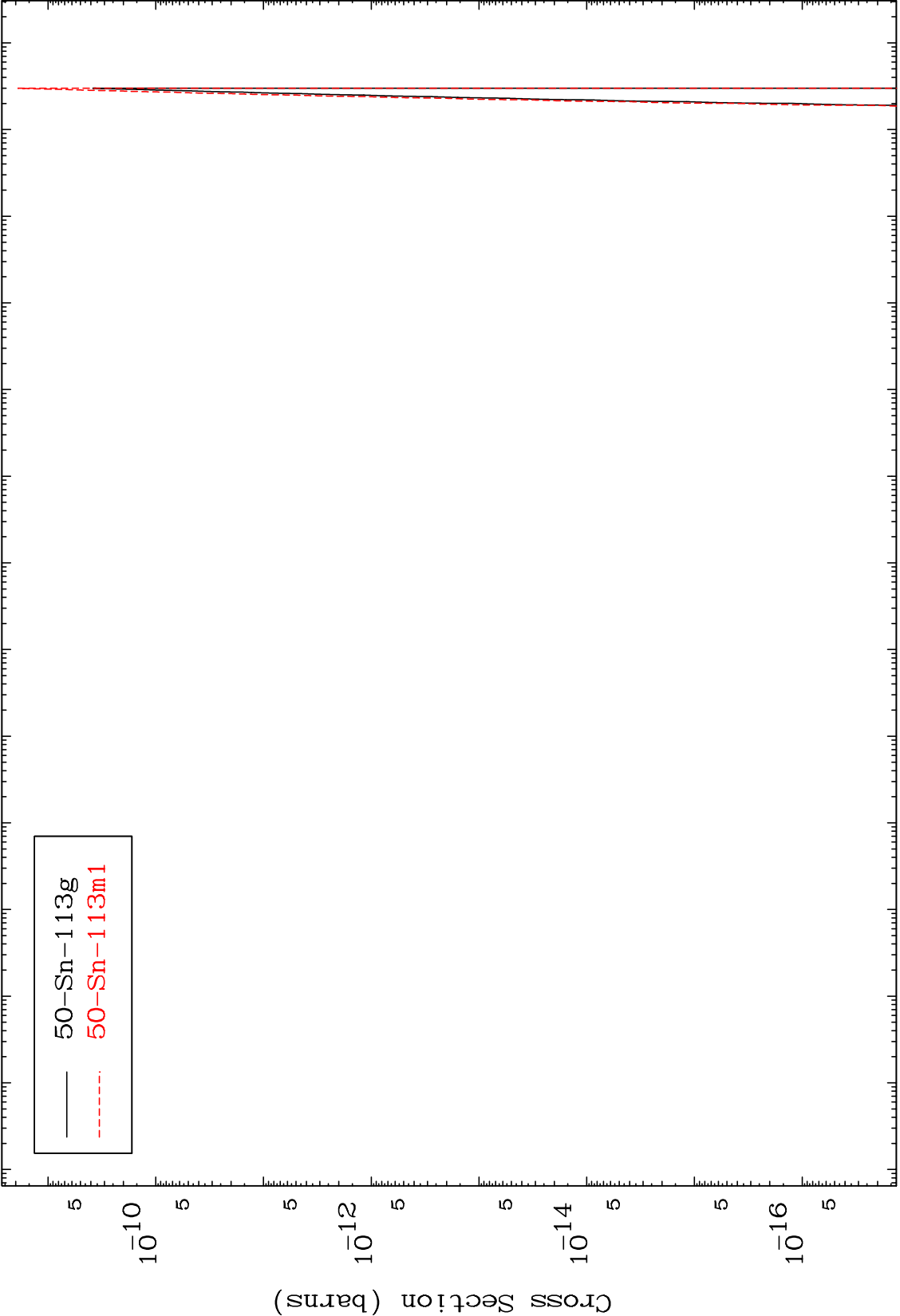
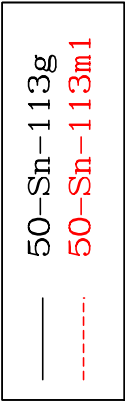


MAT 5492

(n,d) 2 α

55-Cs-122

Radionuclide Production Cross Section



120

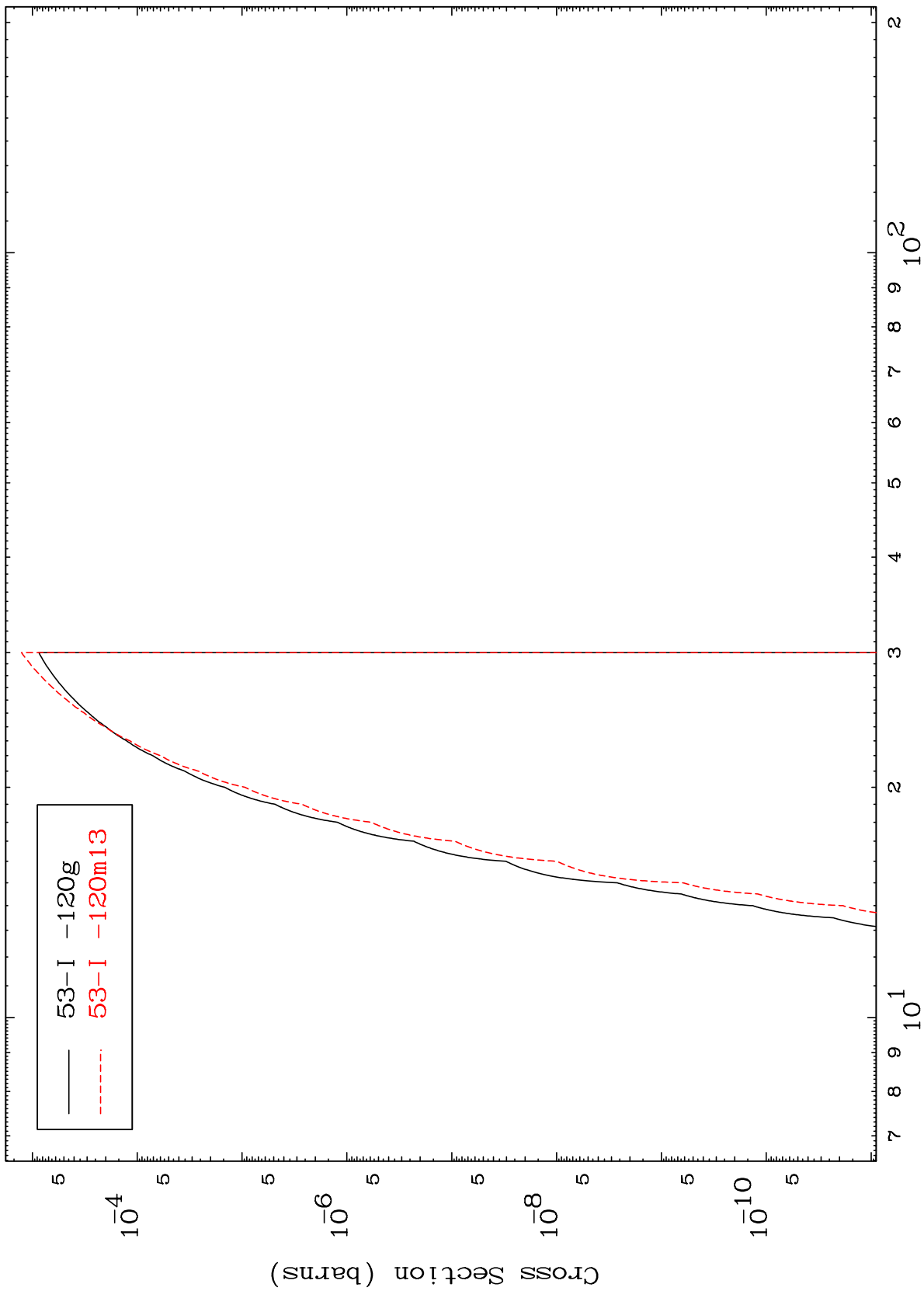
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

(n,p) d
Radionuclide Production Cross Section



121

Incident Energy (MeV)

55-Cs-122

