

Program EVALPLOT
(Version 2021-1)

by

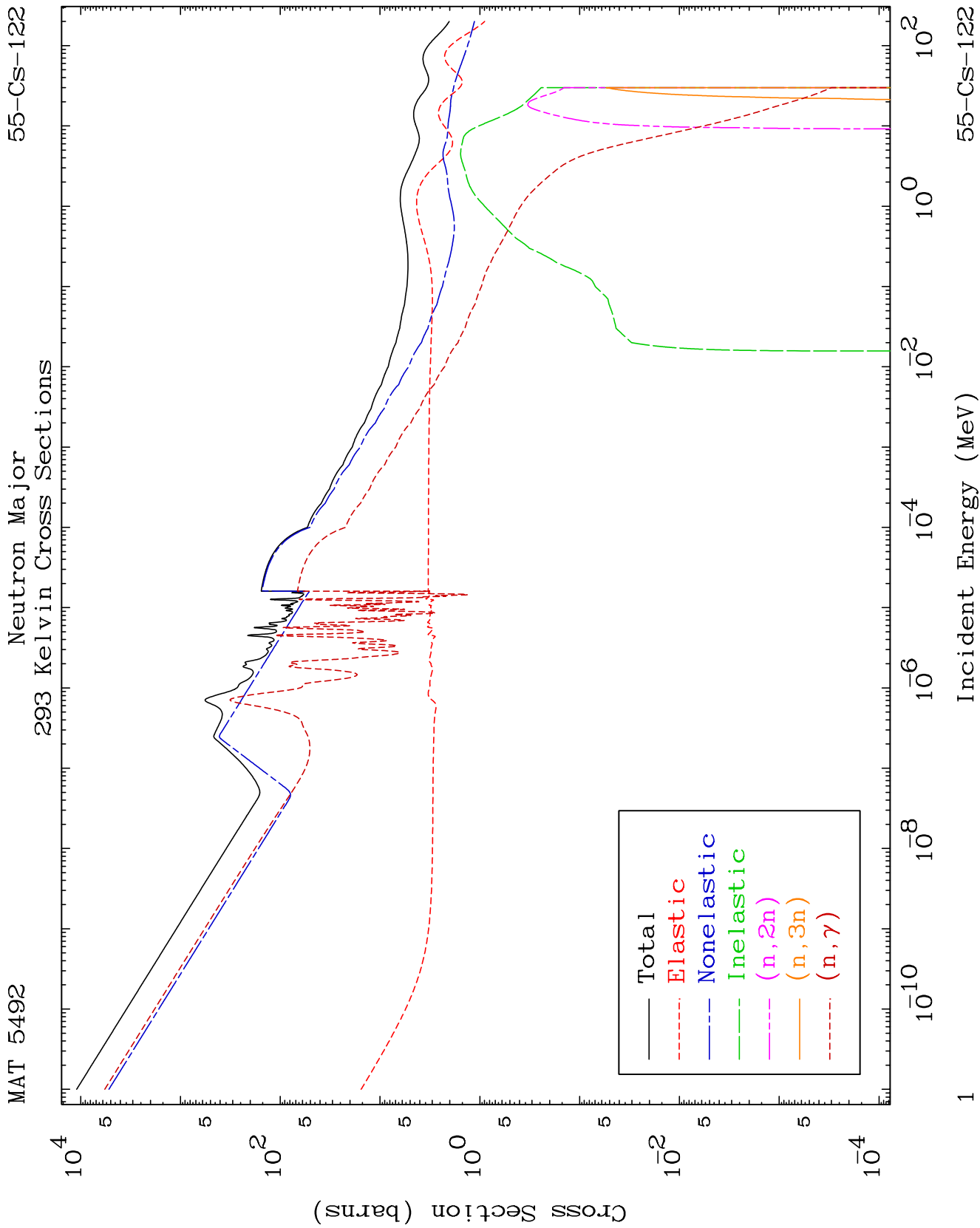
Dermott E. Cullen
(Present Contact Information)

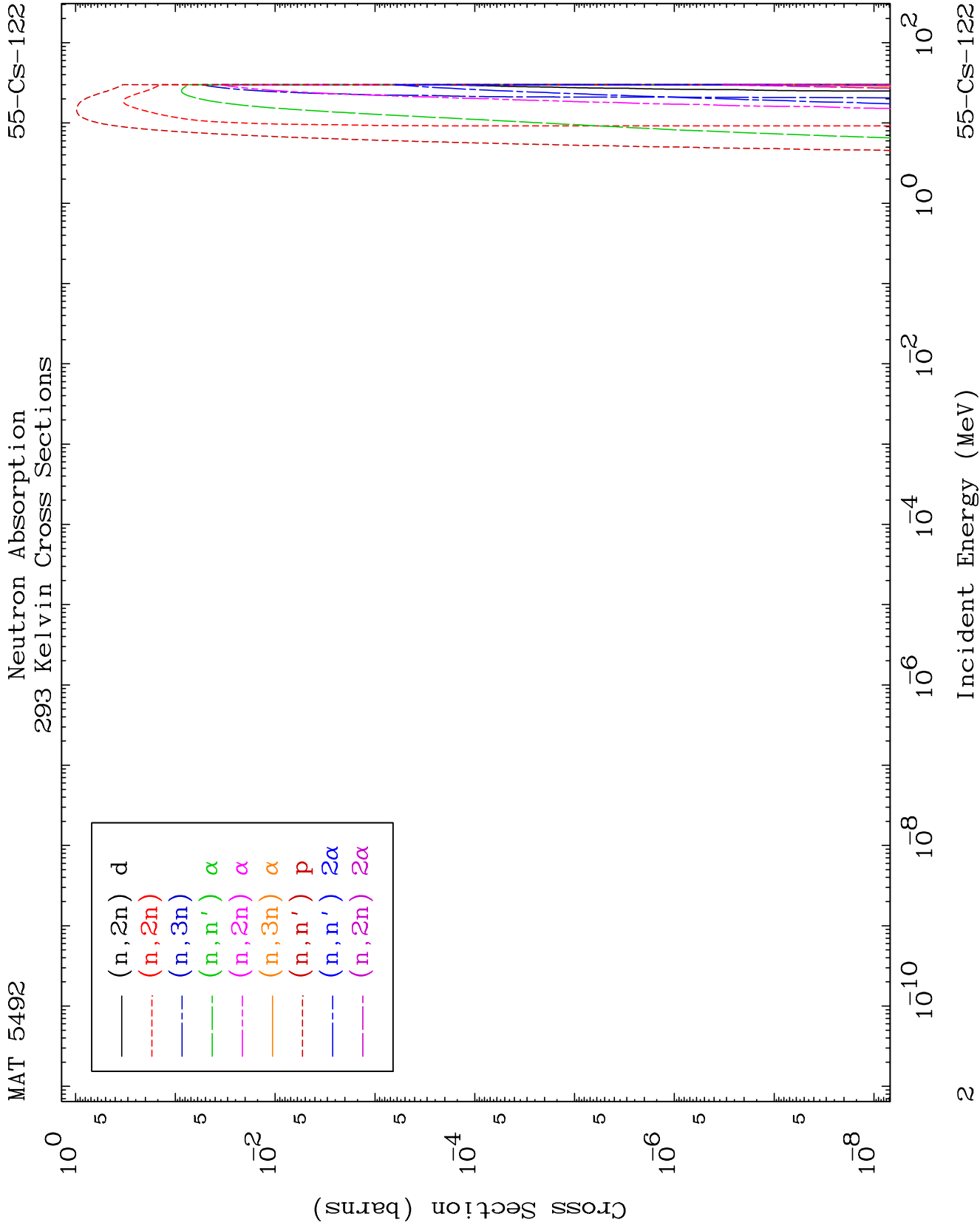
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

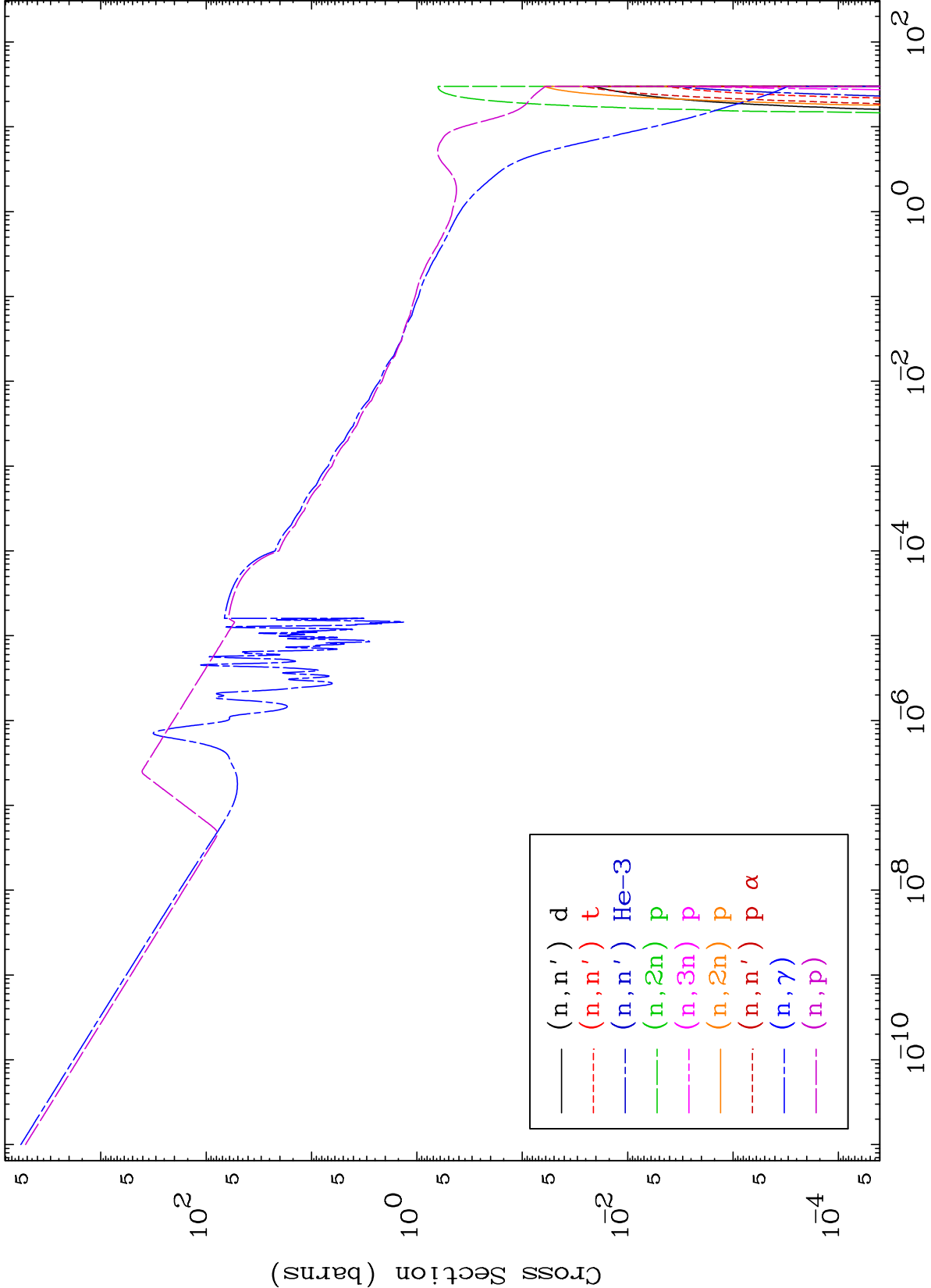
Tele: 925-443-1911

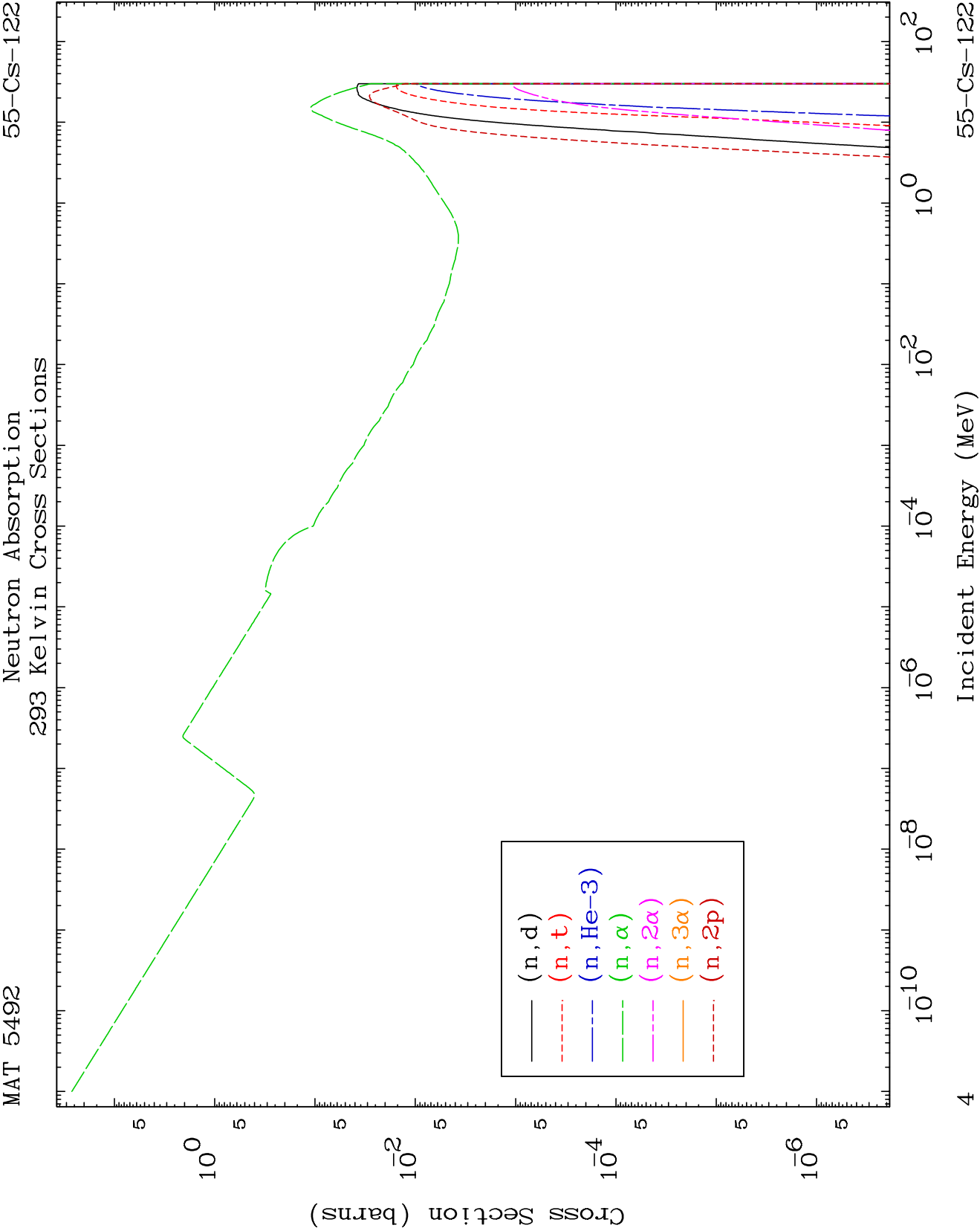
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

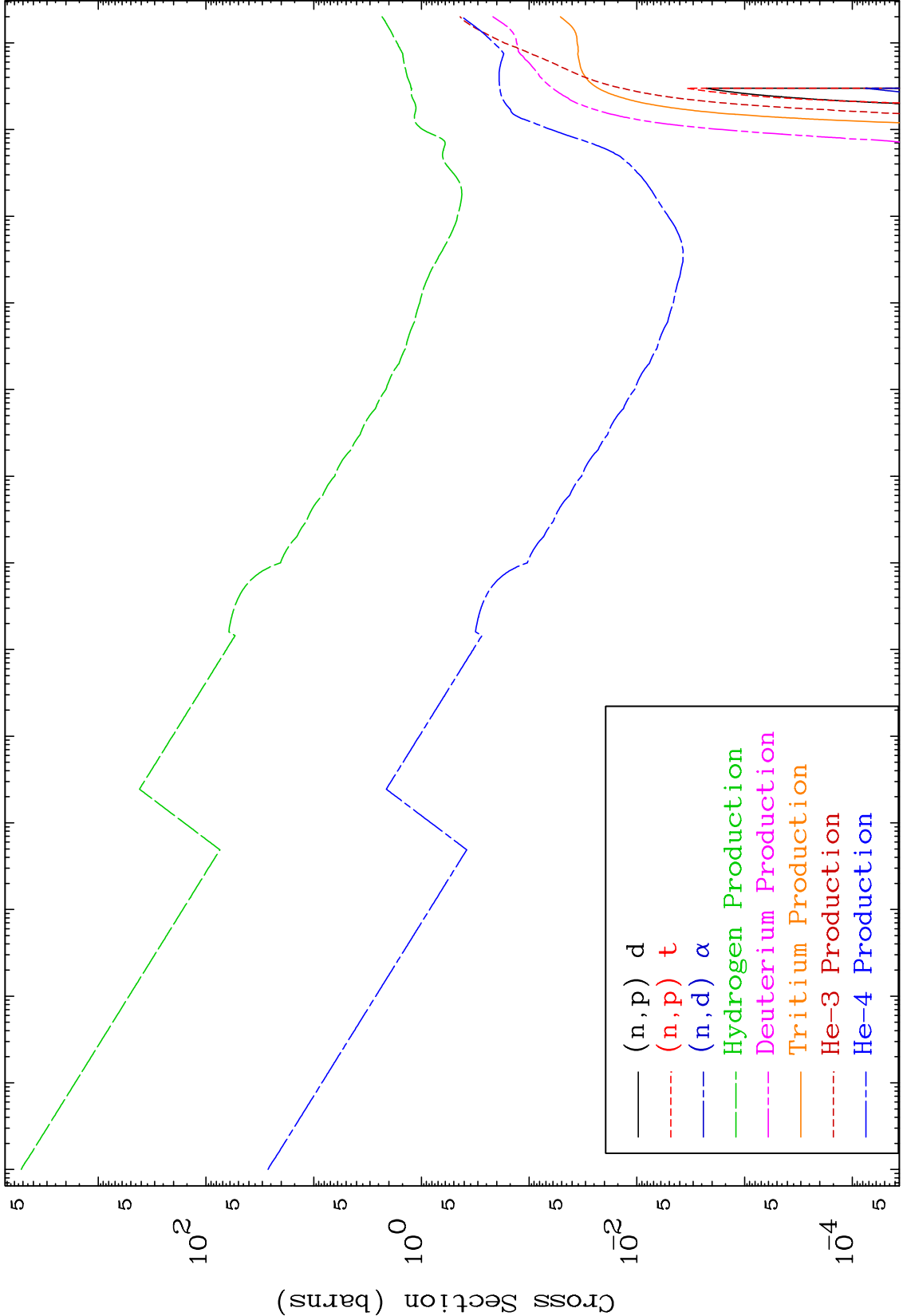
Press Mouse Button to Start

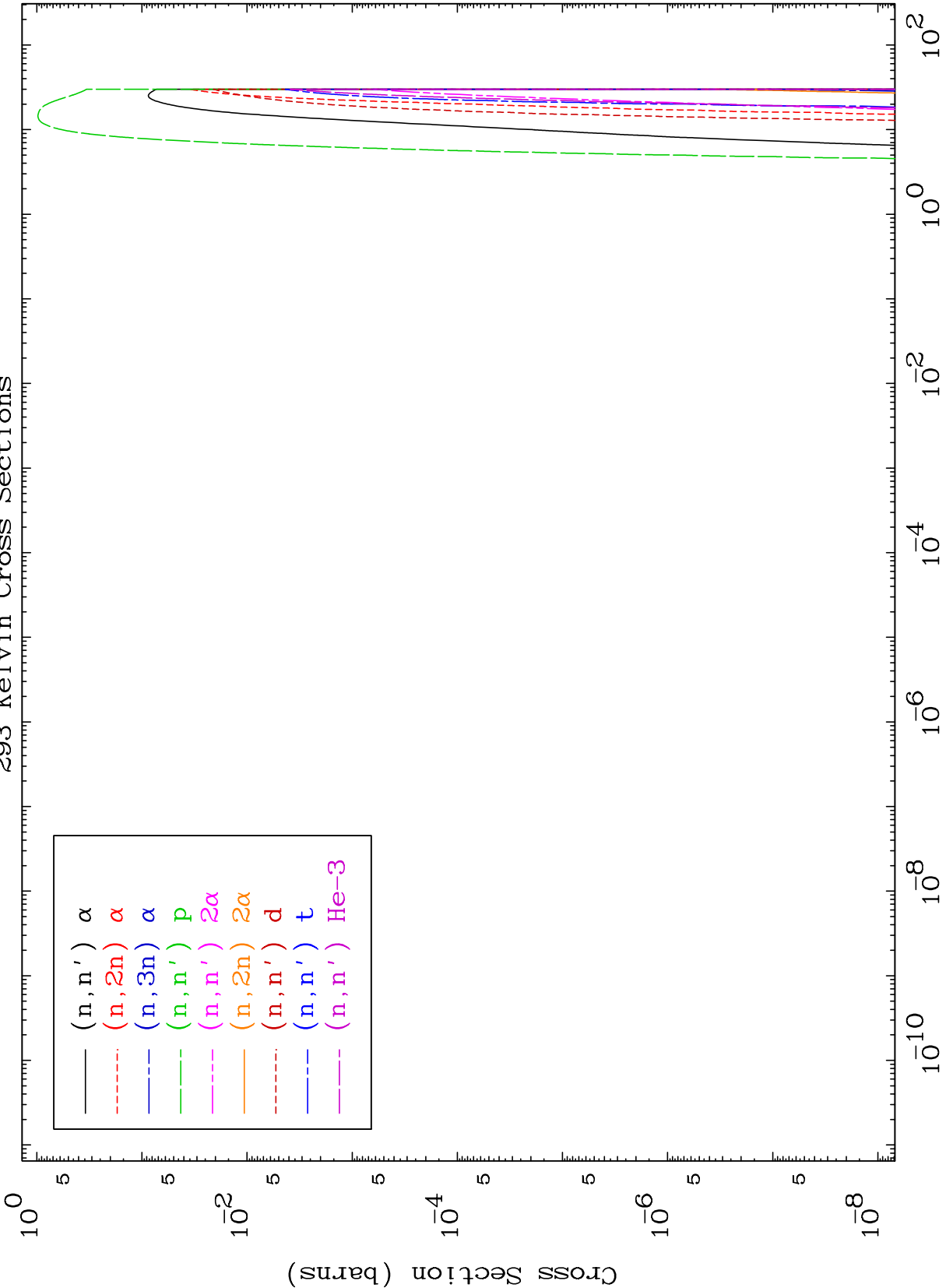


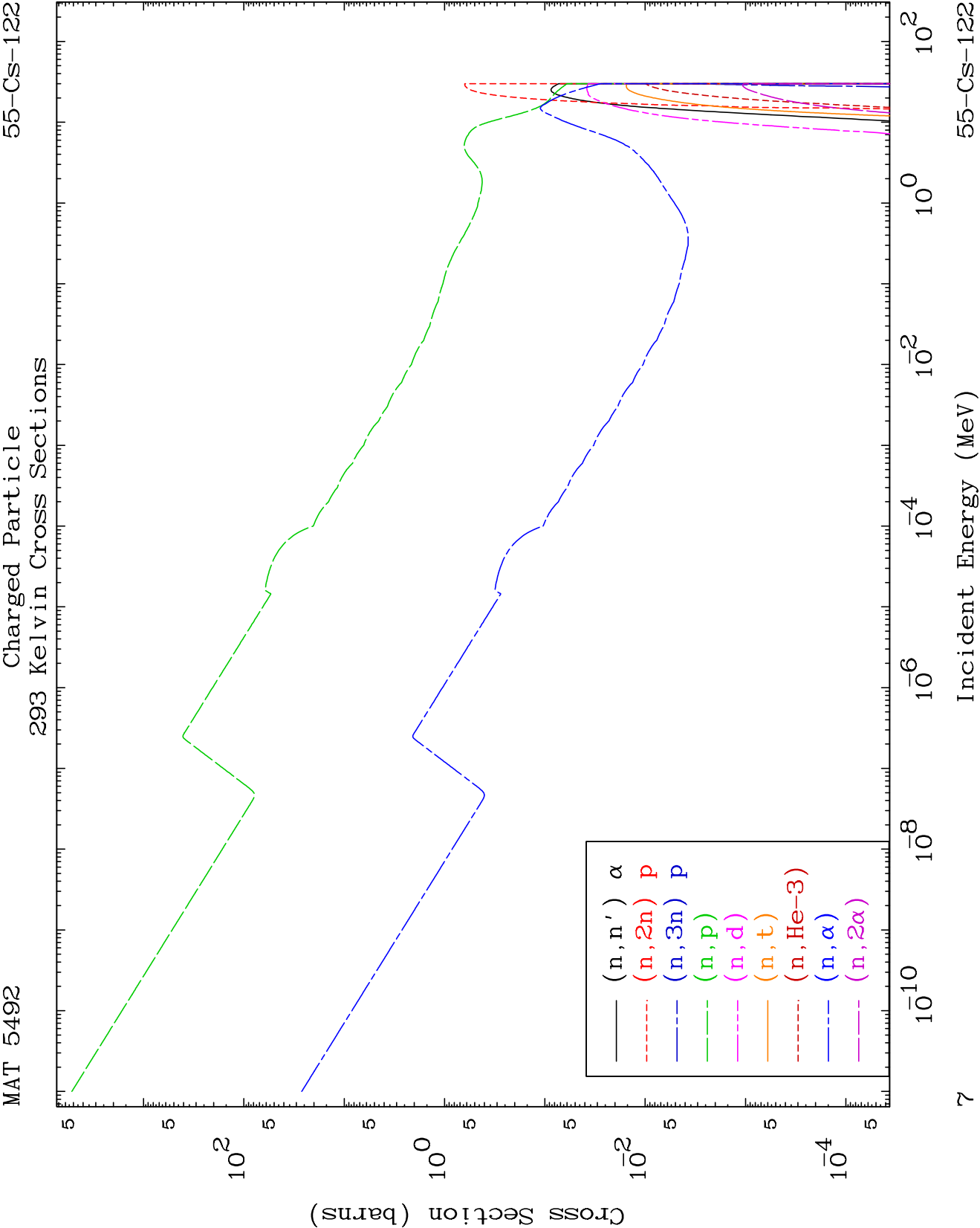


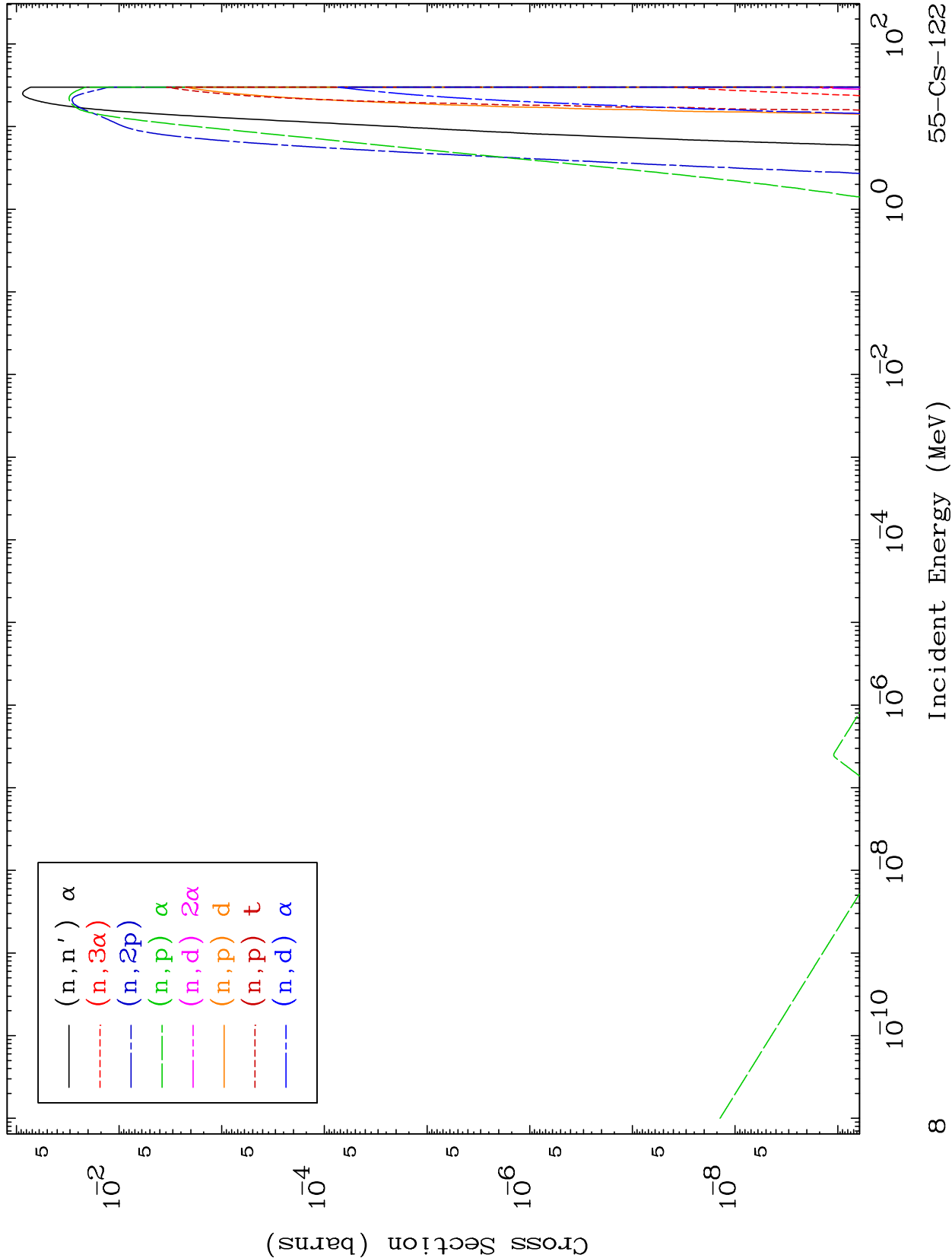


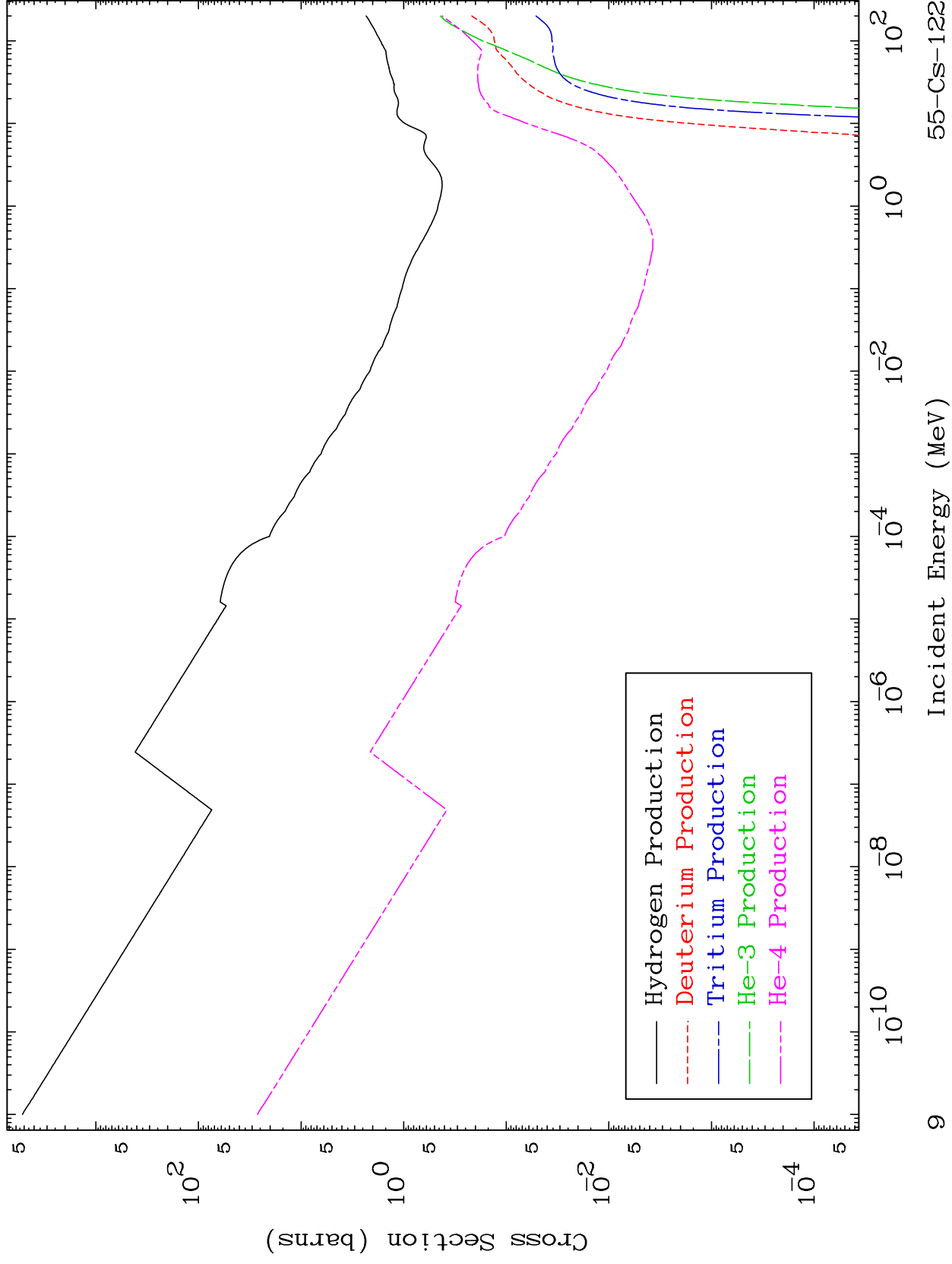








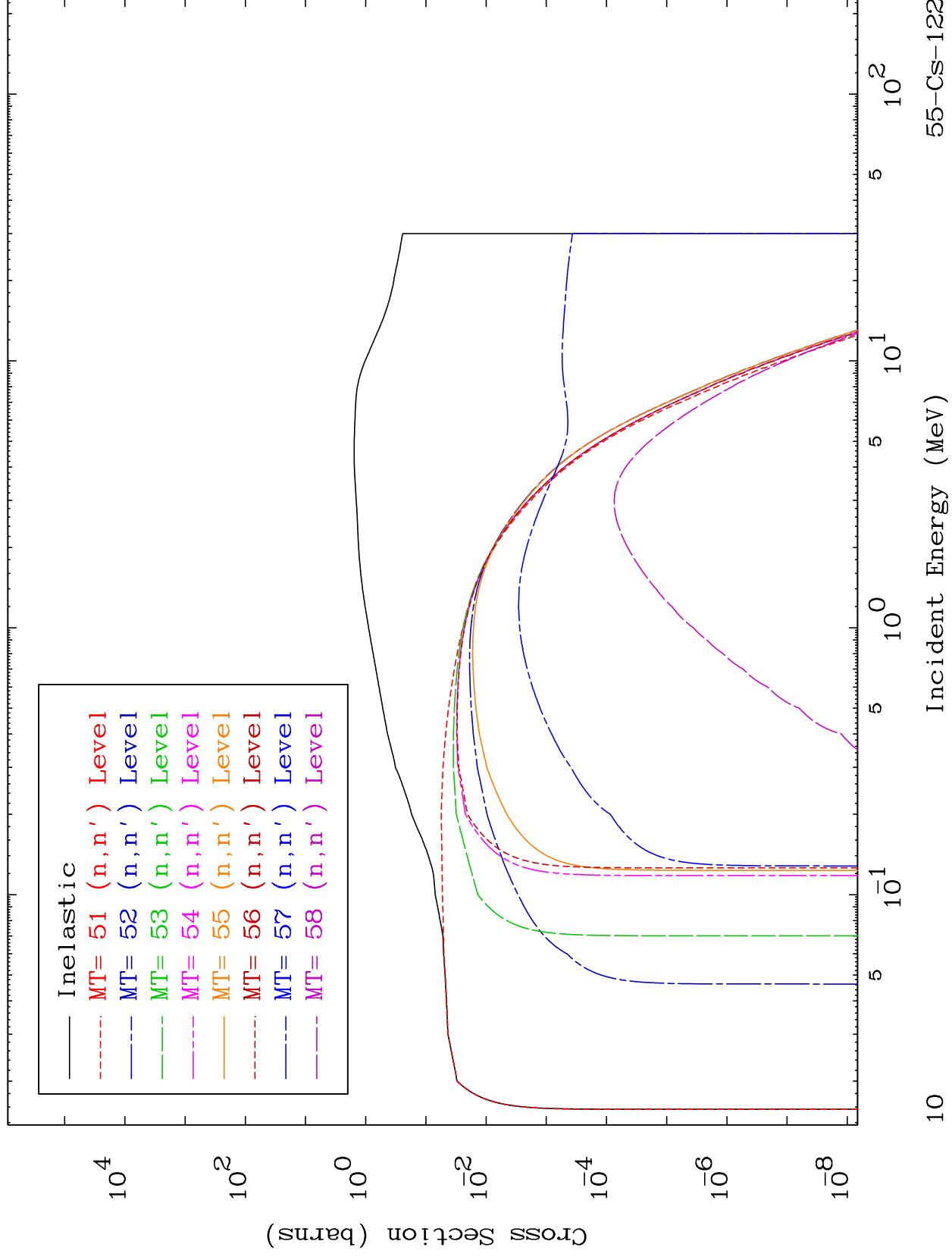


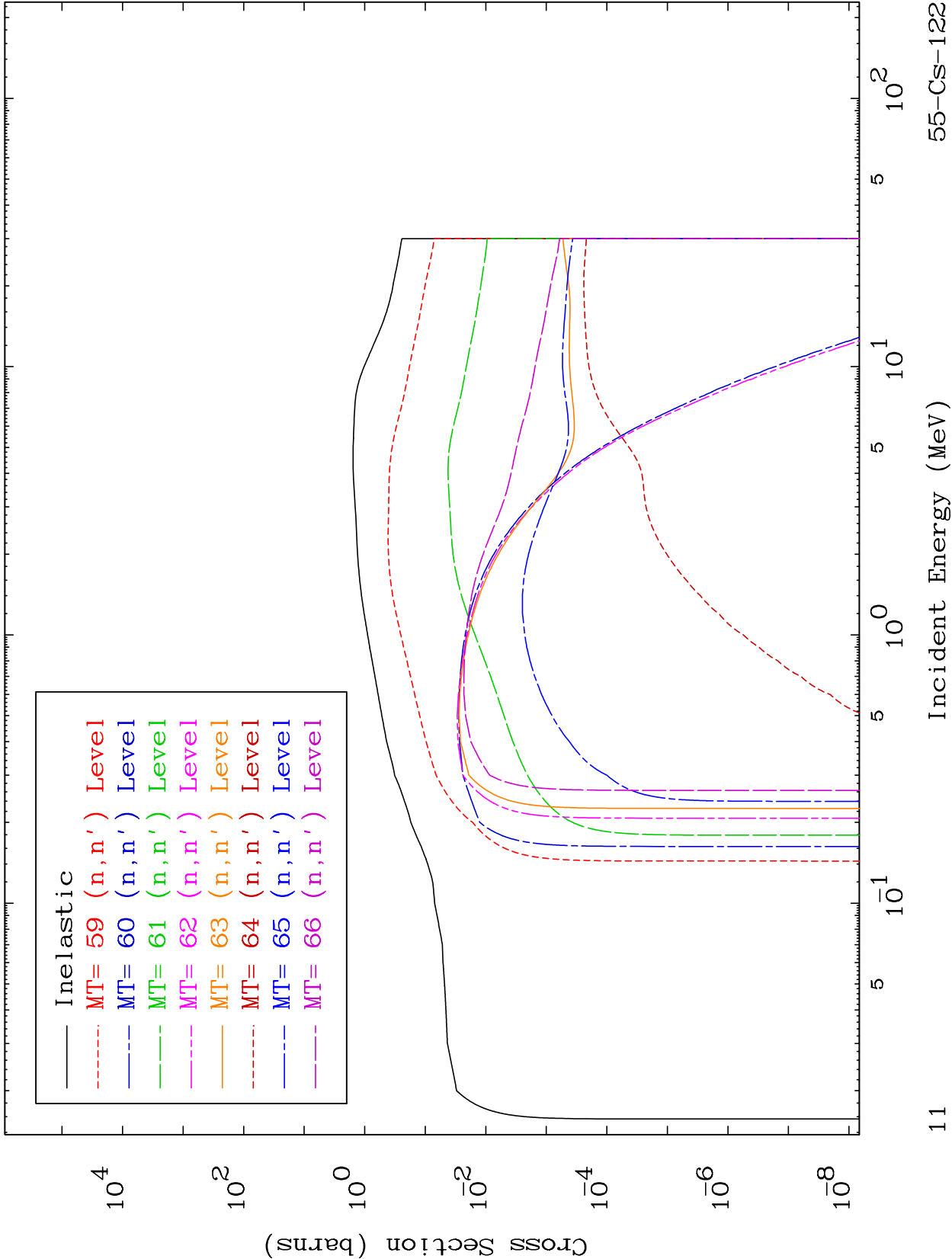


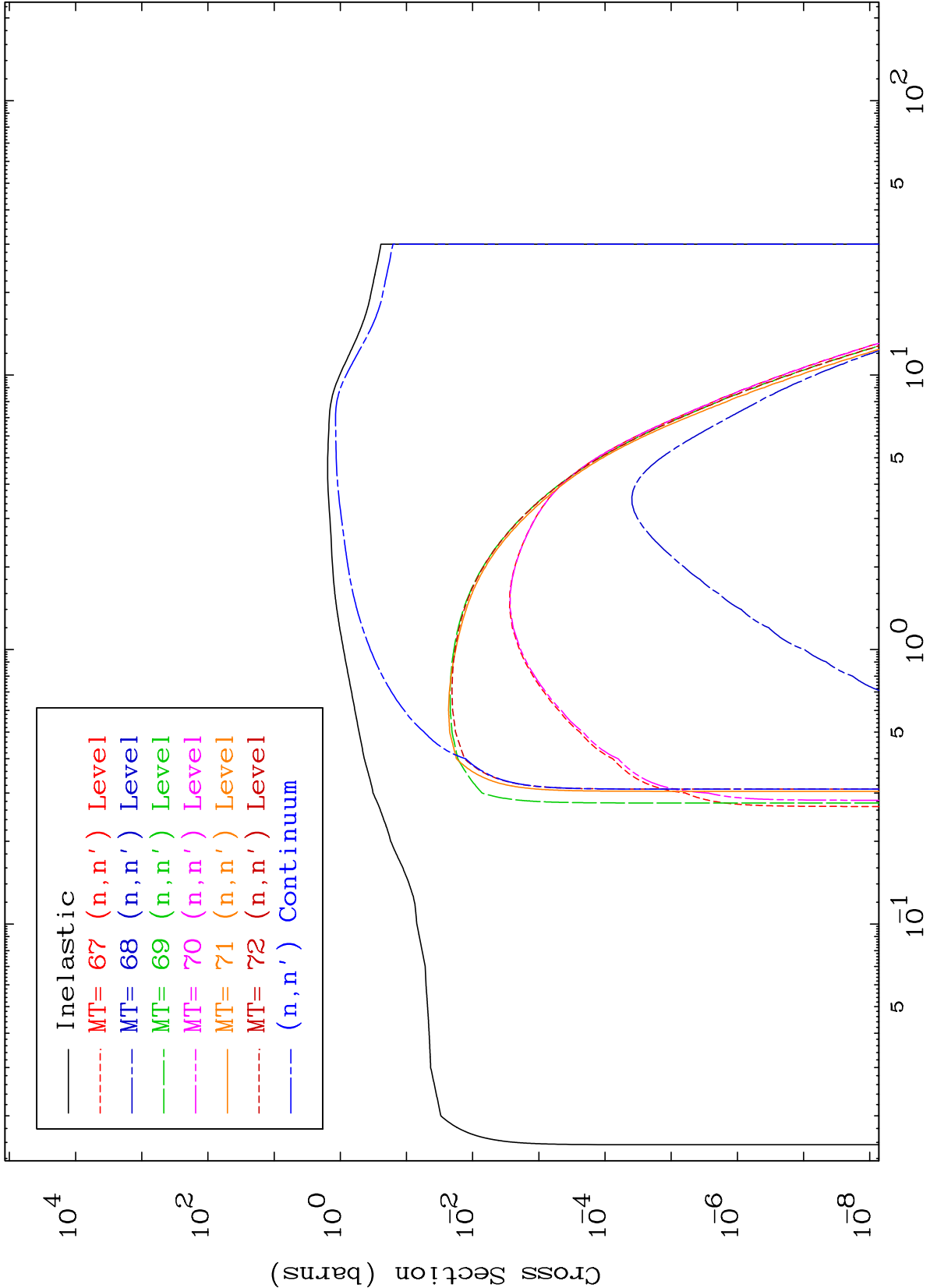
MAT 5492

55-CS-122

(n, n') Levels
293 Kelvin Cross Sections



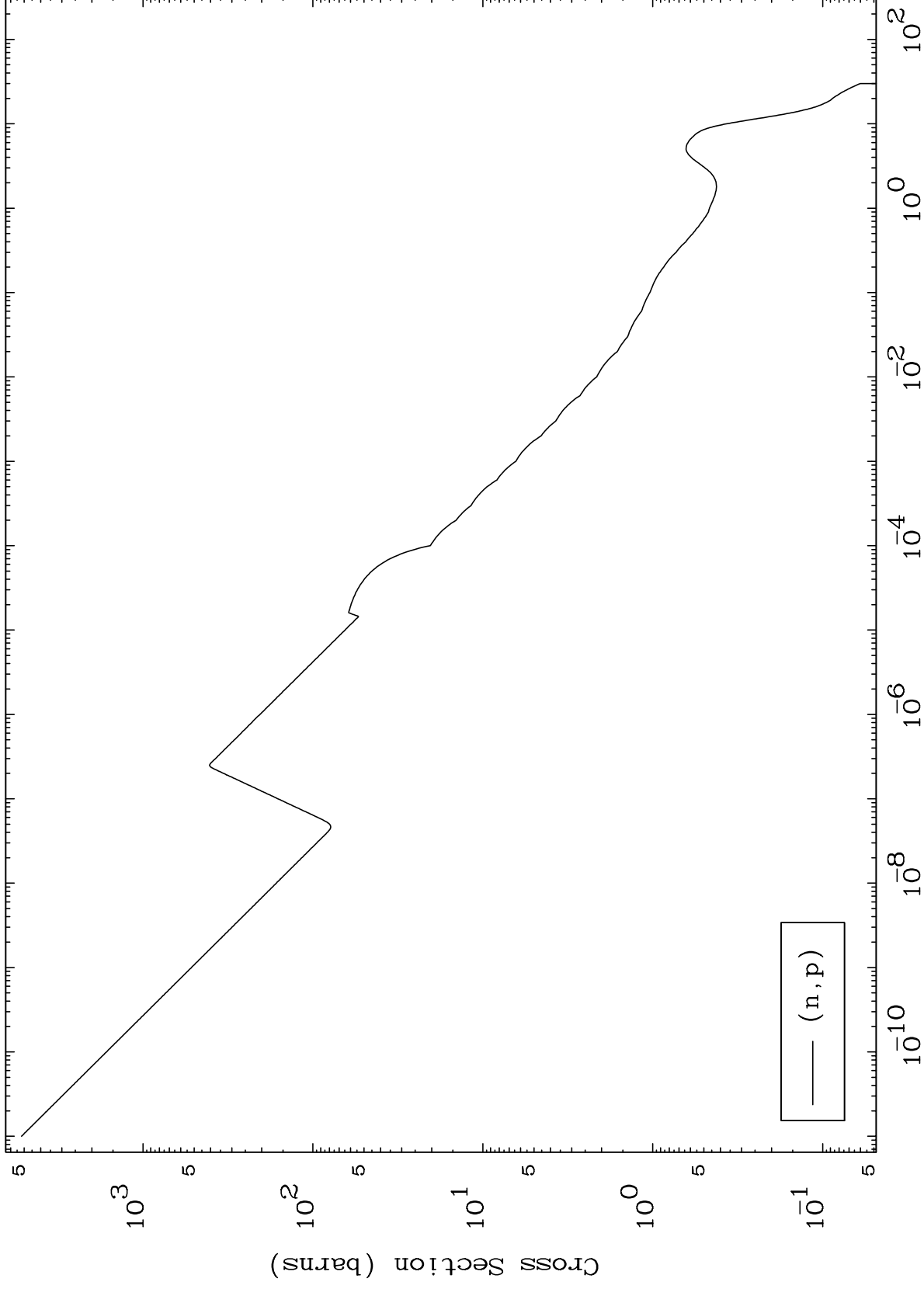




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(n,p) Levels
293 Kelvin Cross Sections

55-Cs-122



13

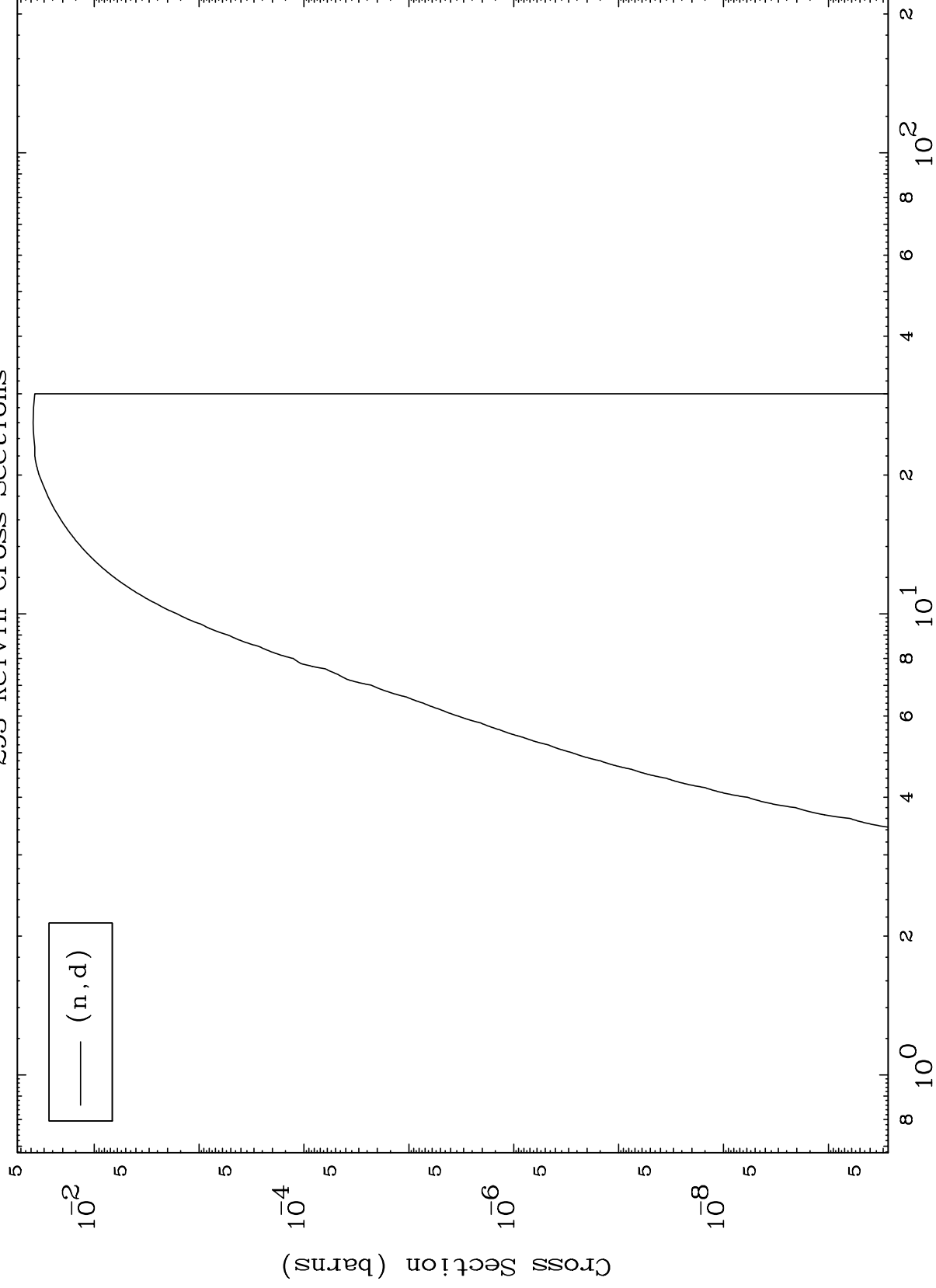
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

(n,d) Levels
293 Kelvin Cross Sections



55-Cs-122

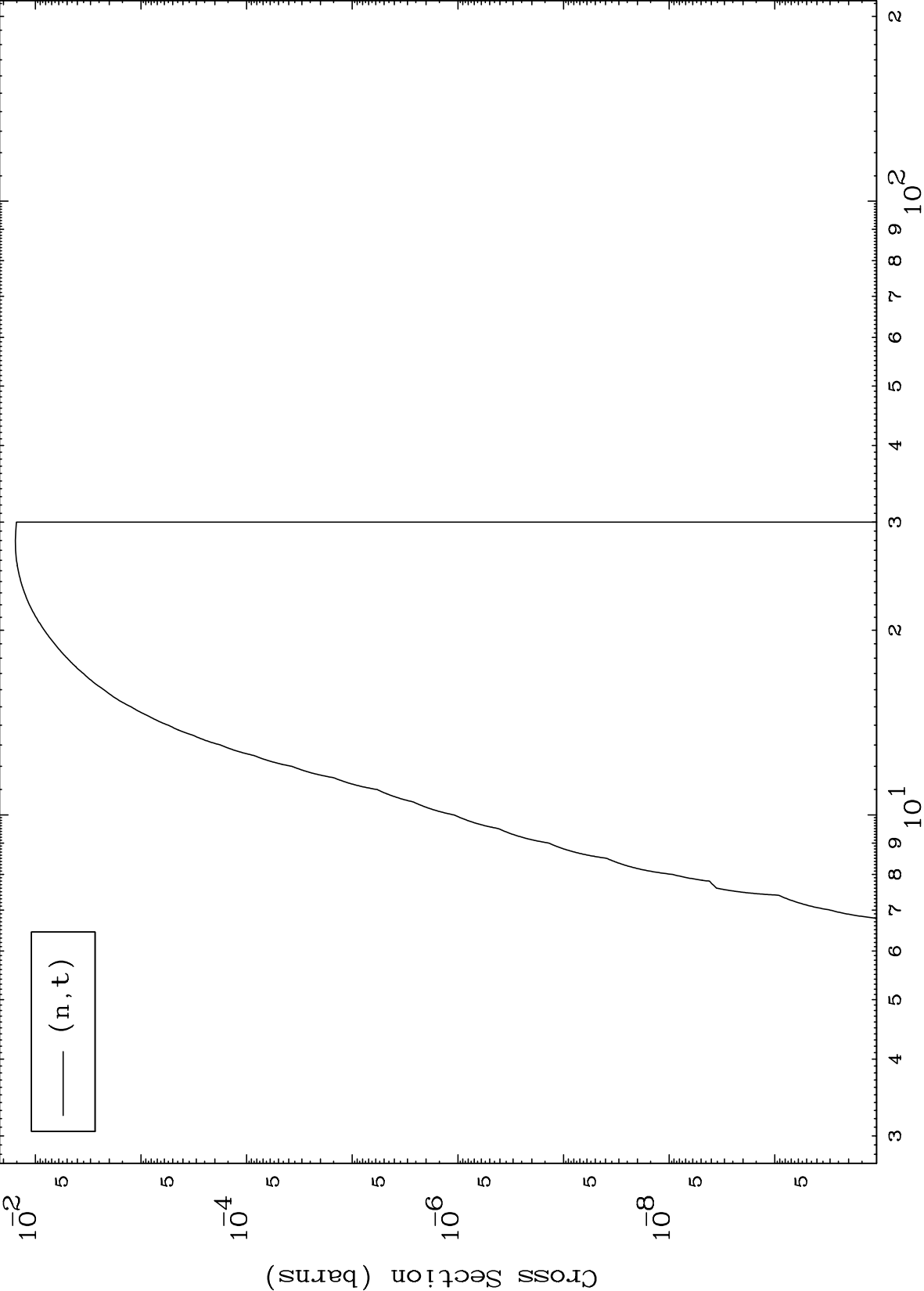
Incident Energy (MeV)

14

MAT 5492

(n,t) Levels
293 Kelvin Cross Sections

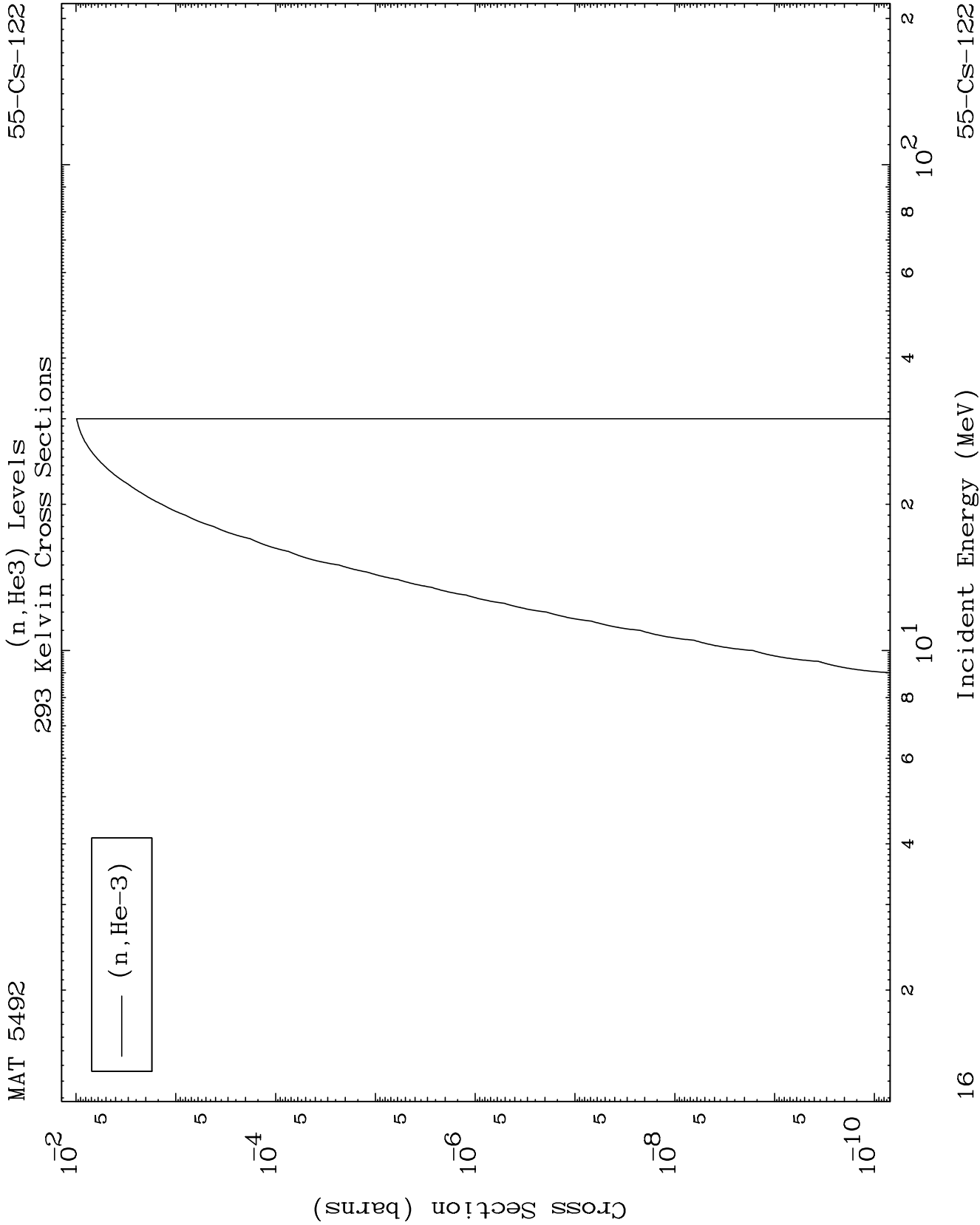
55-Cs-122



15

Incident Energy (MeV)

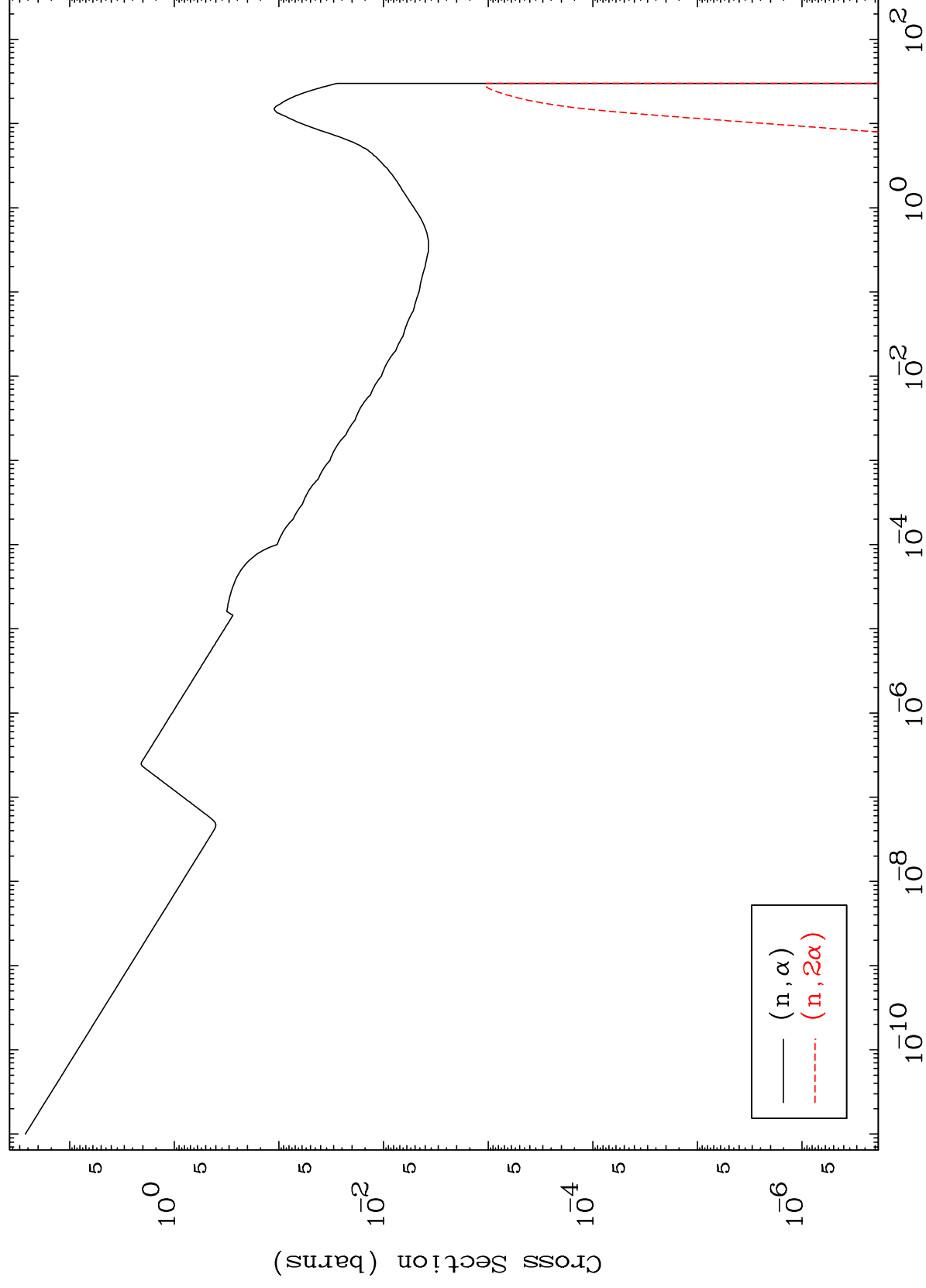
55-Cs-122



MAT 5492

(n, α) Levels
293 Kelvin Cross Sections

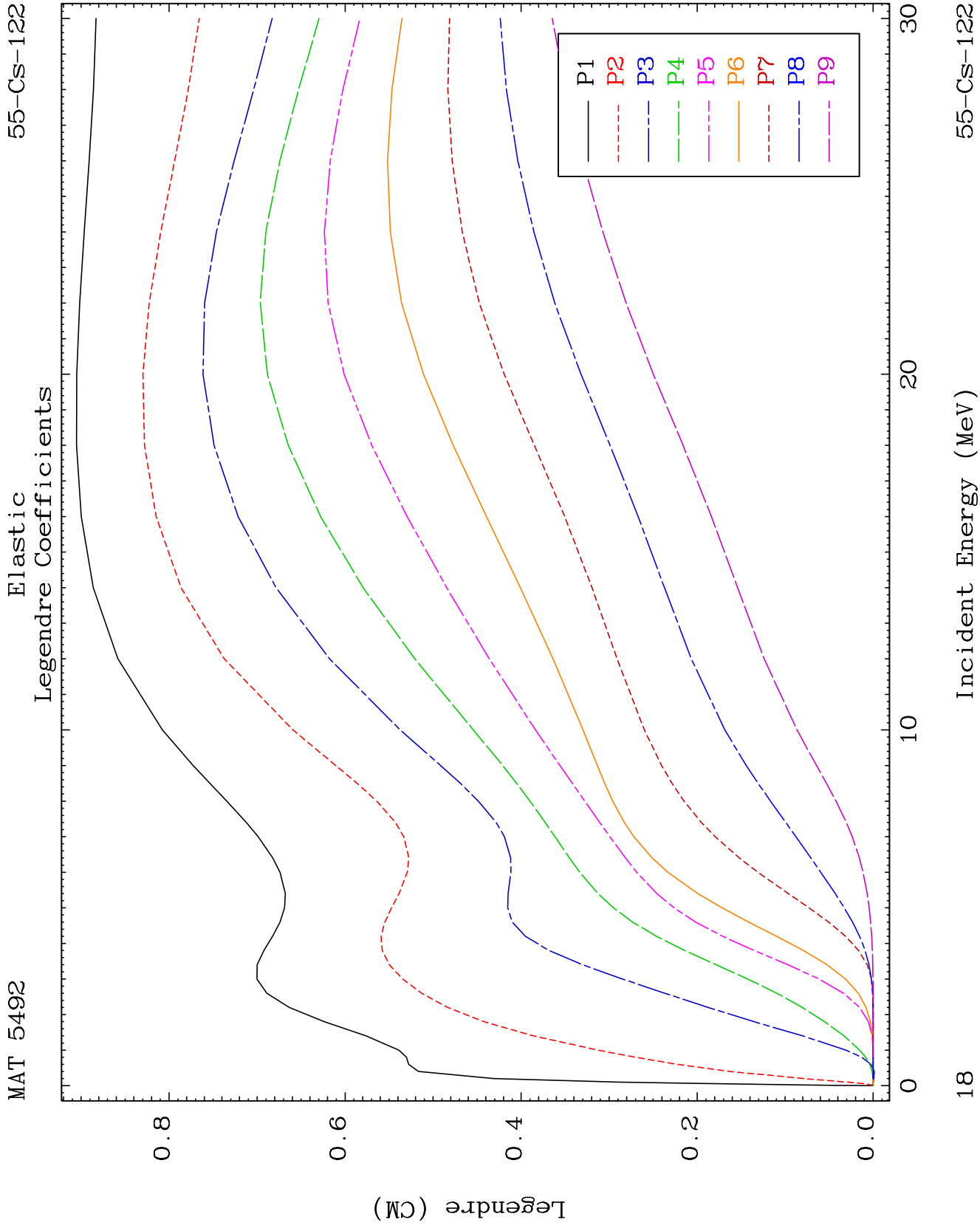
55-Cs-122

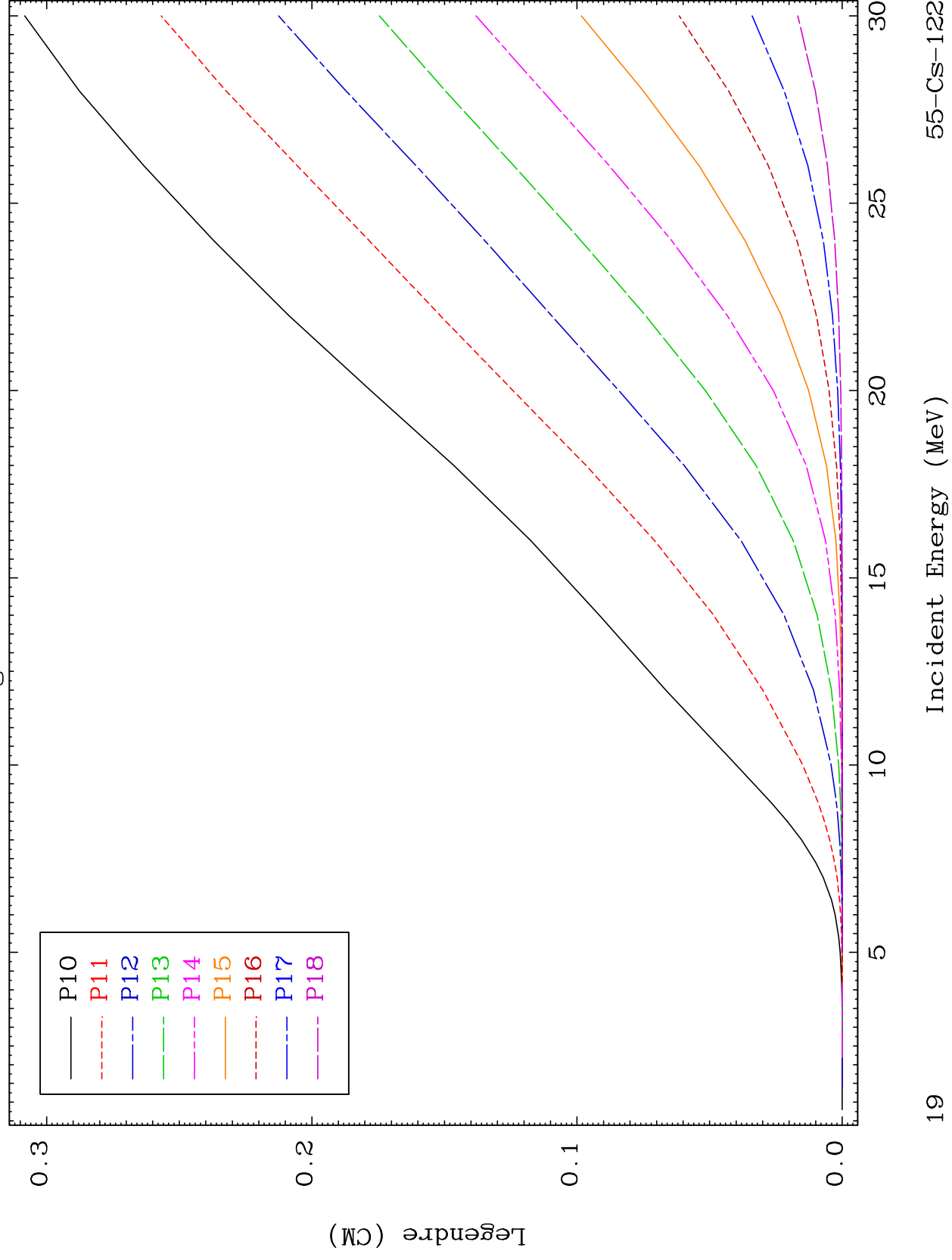


17

Incident Energy (MeV)

55-Cs-122

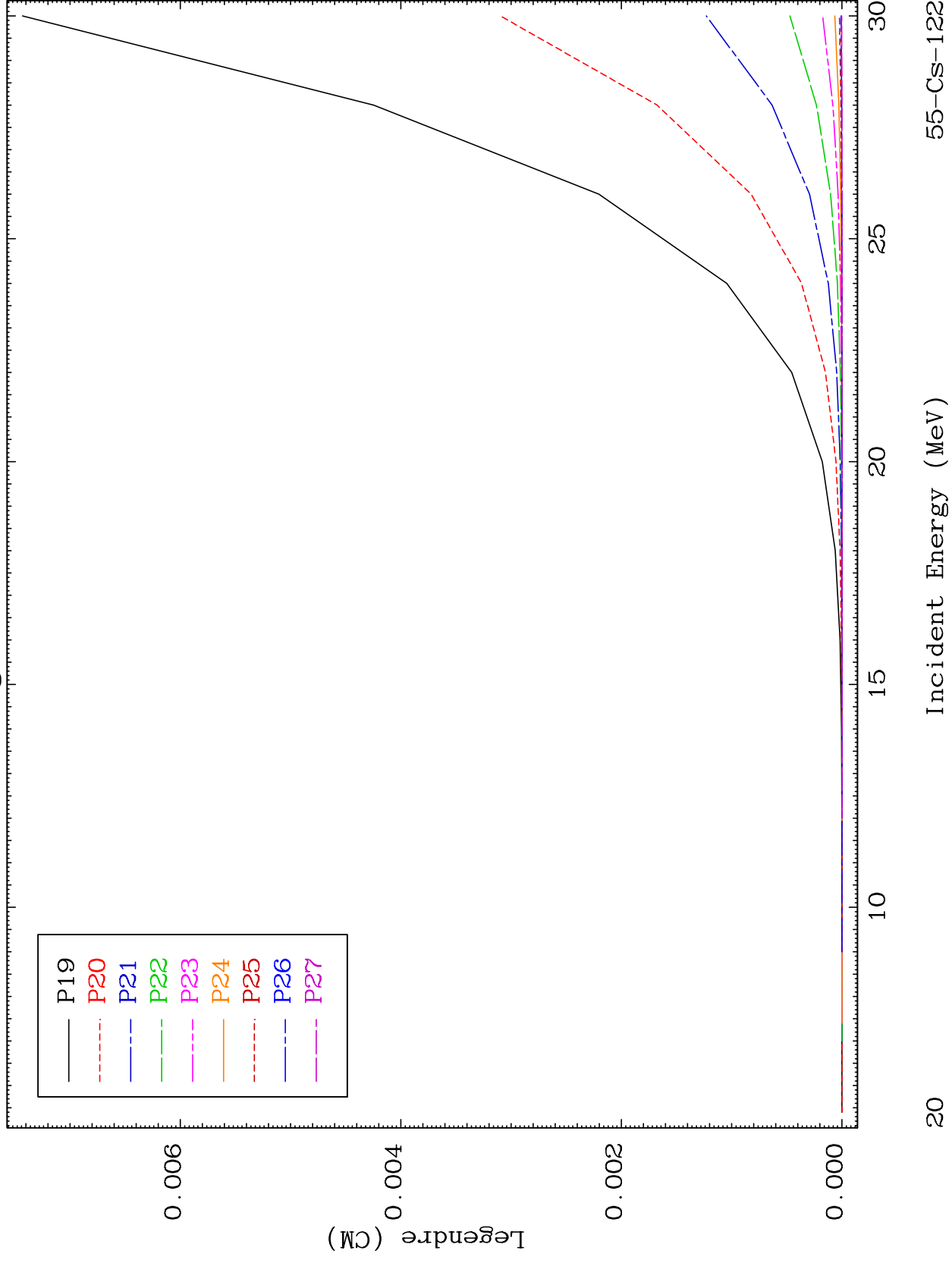


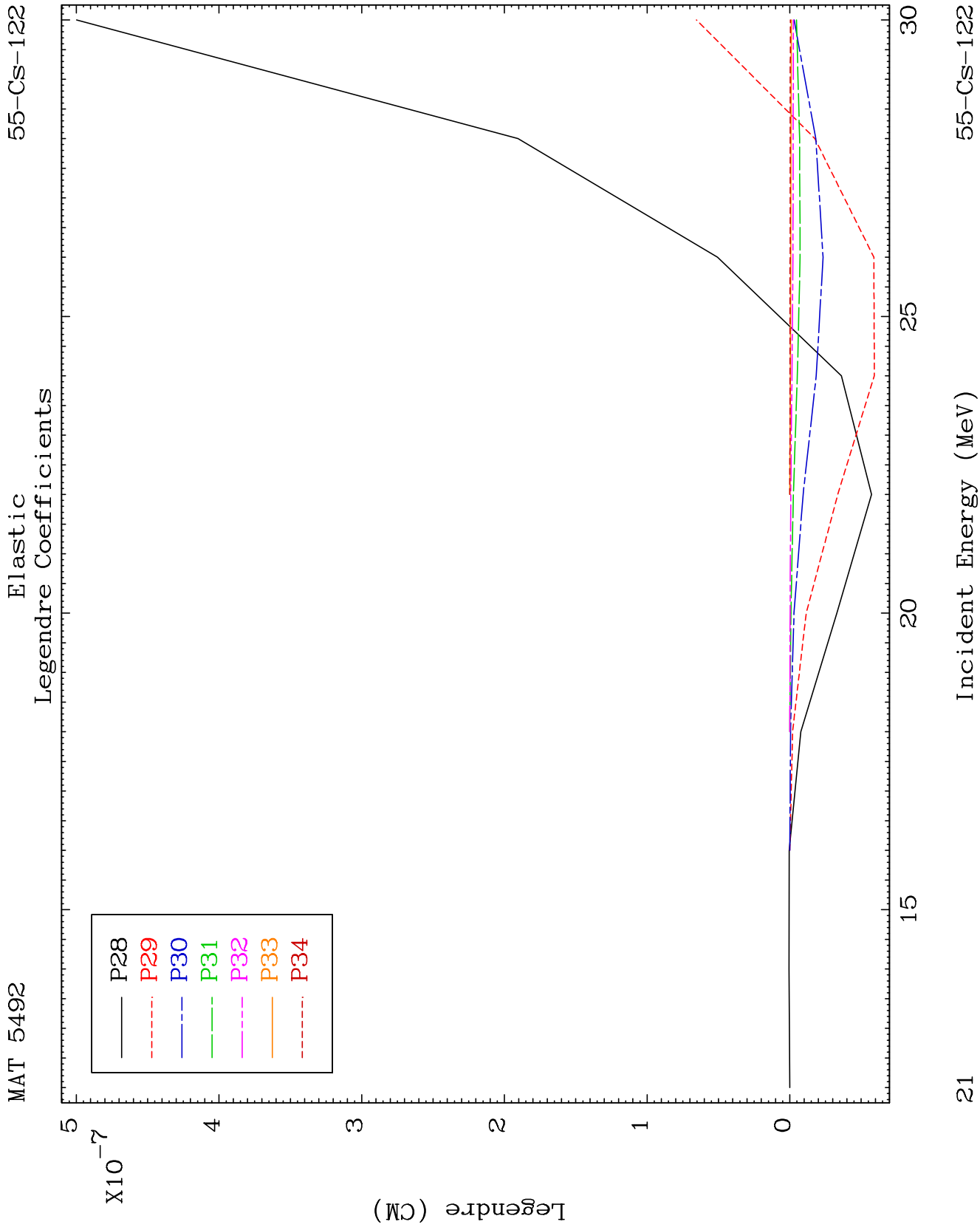


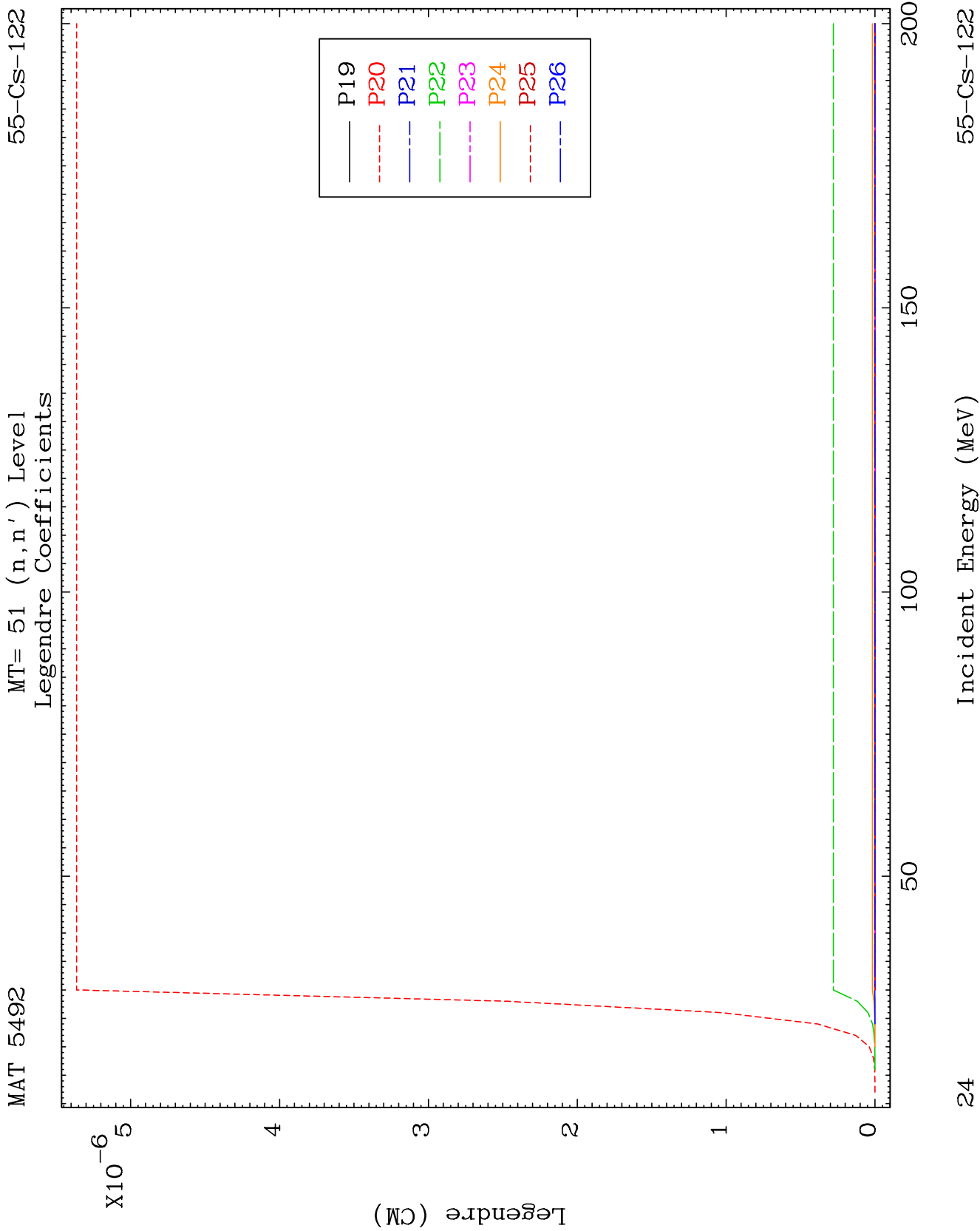
MAT 5492

Elastic Legendre Coefficients

55-CS-122



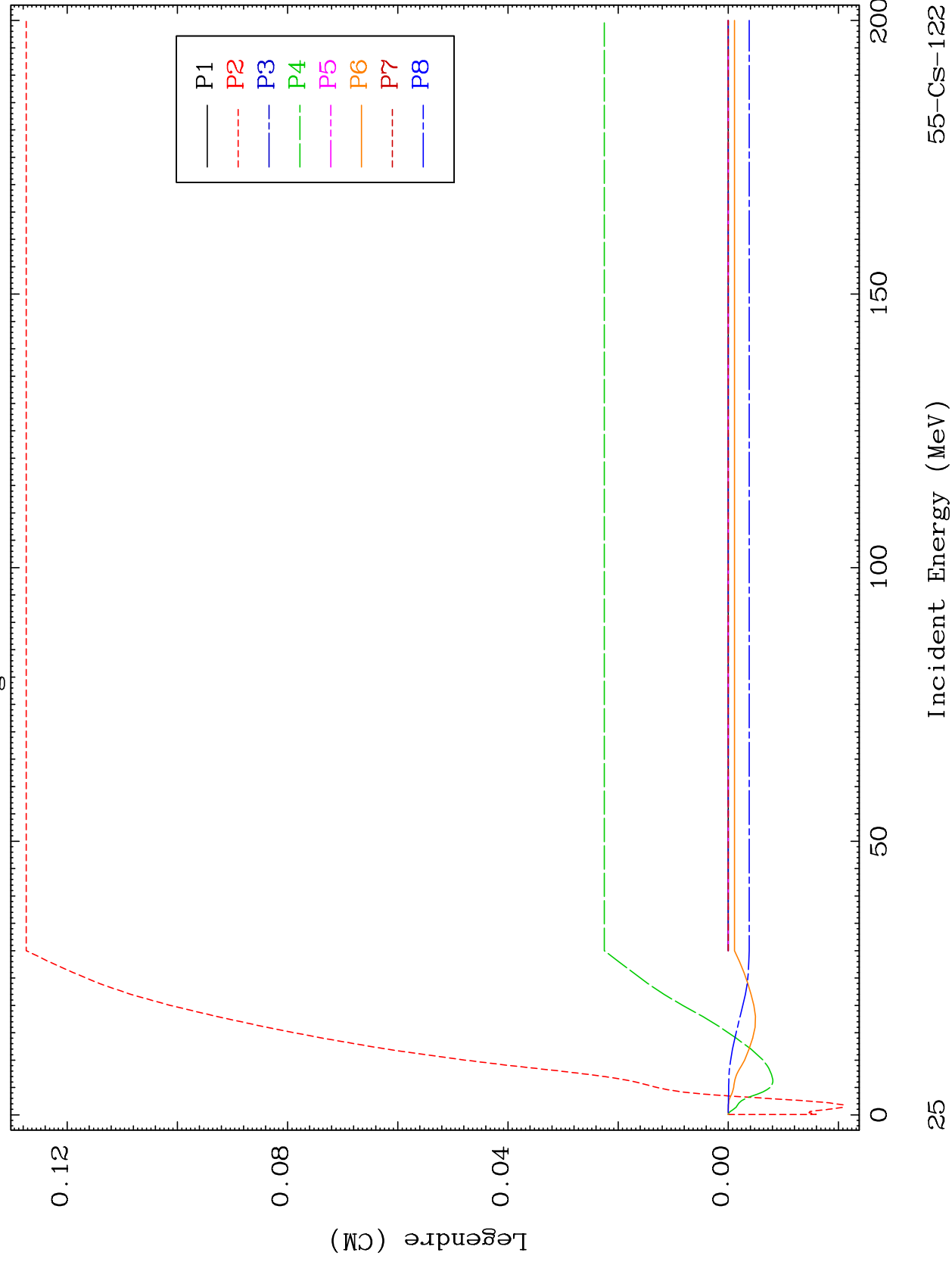


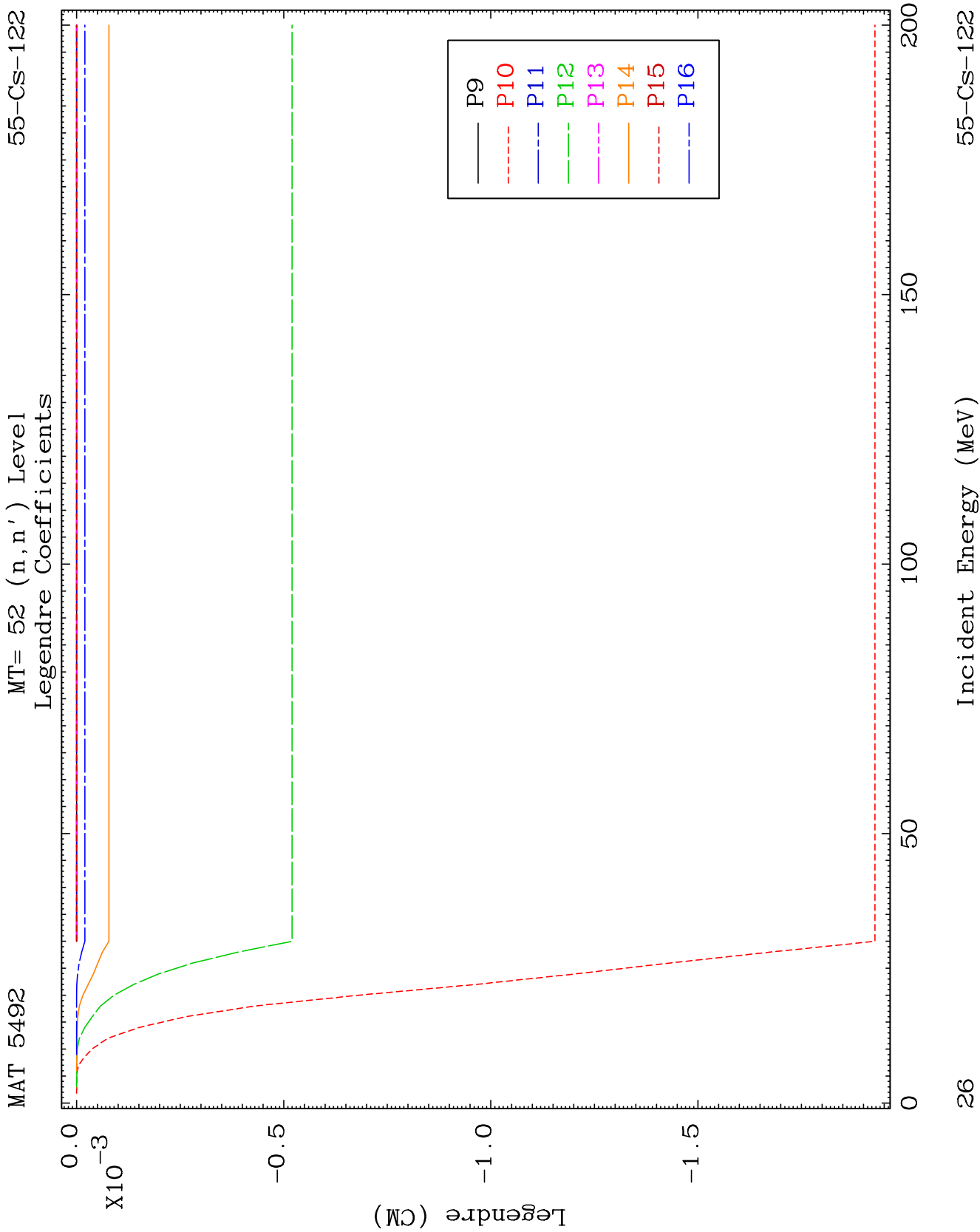


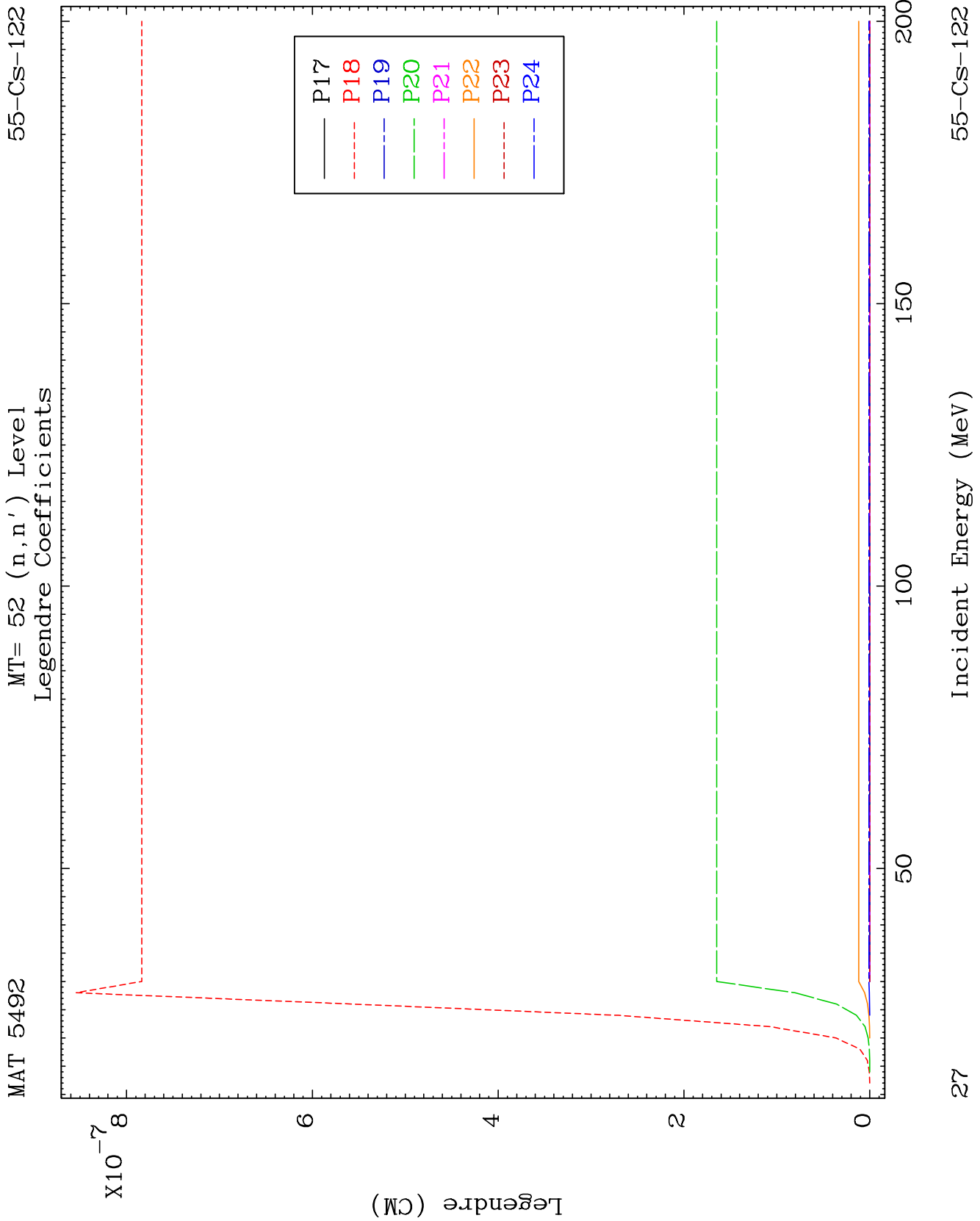
MAT 5492

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

55-CS-122



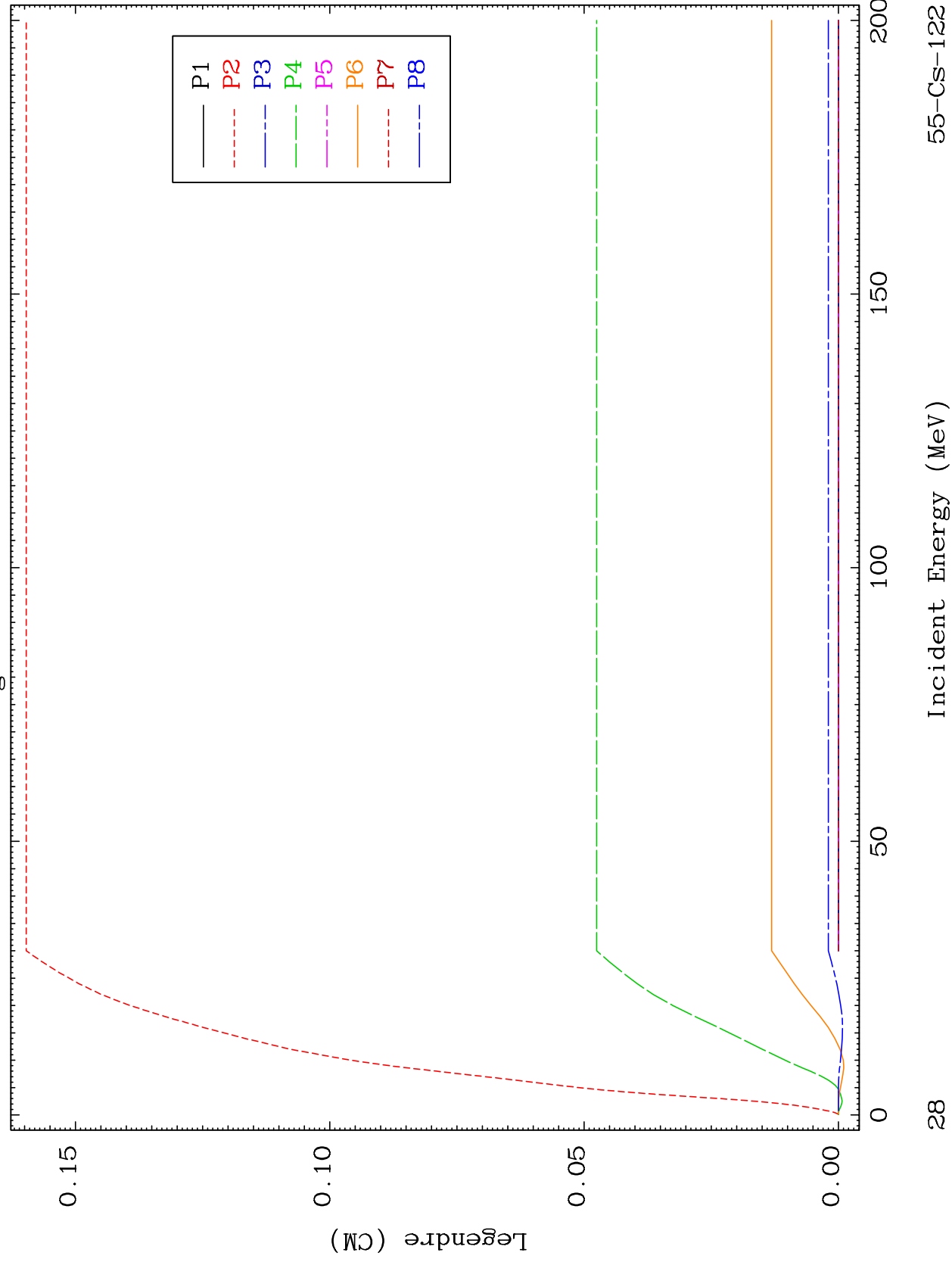


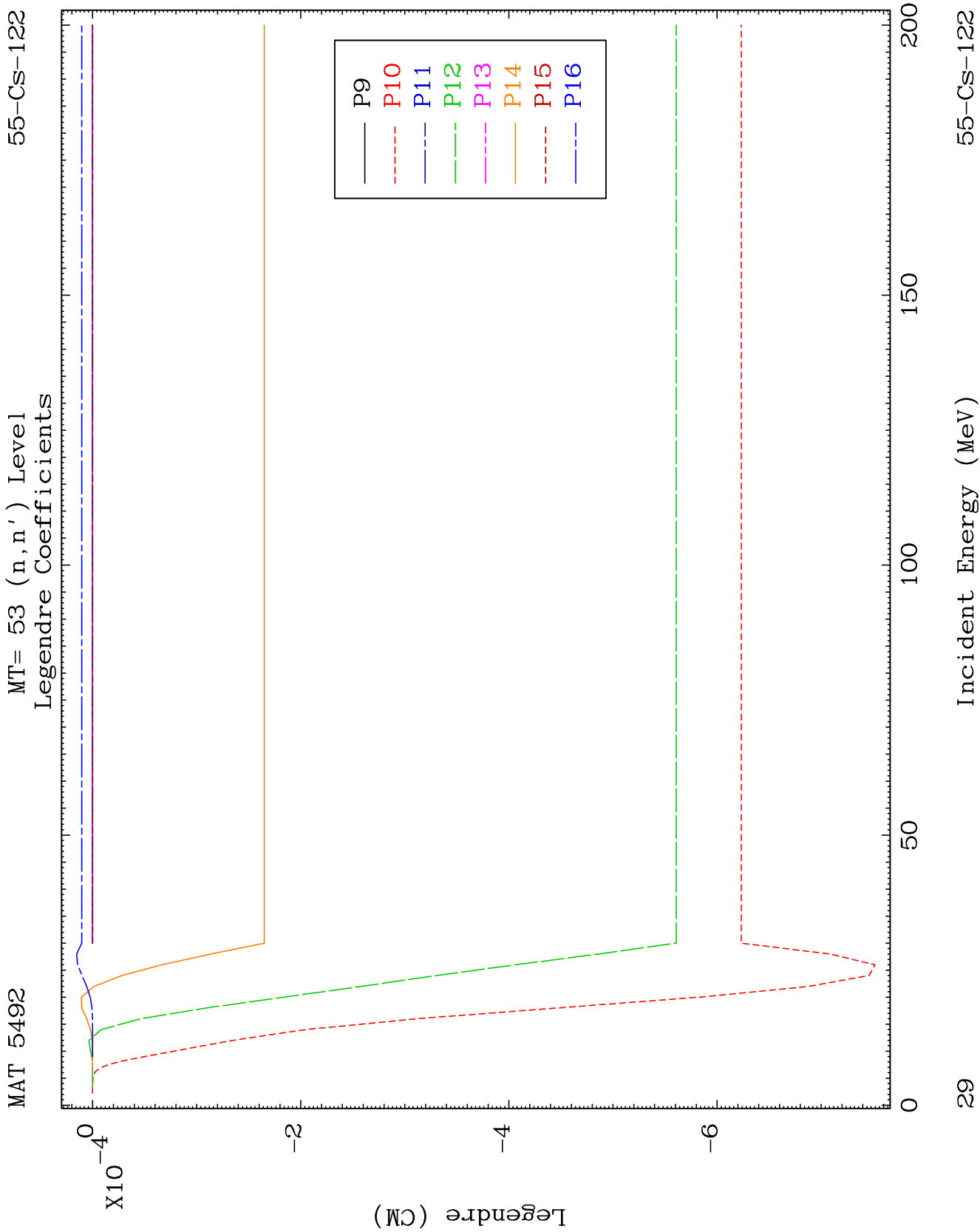


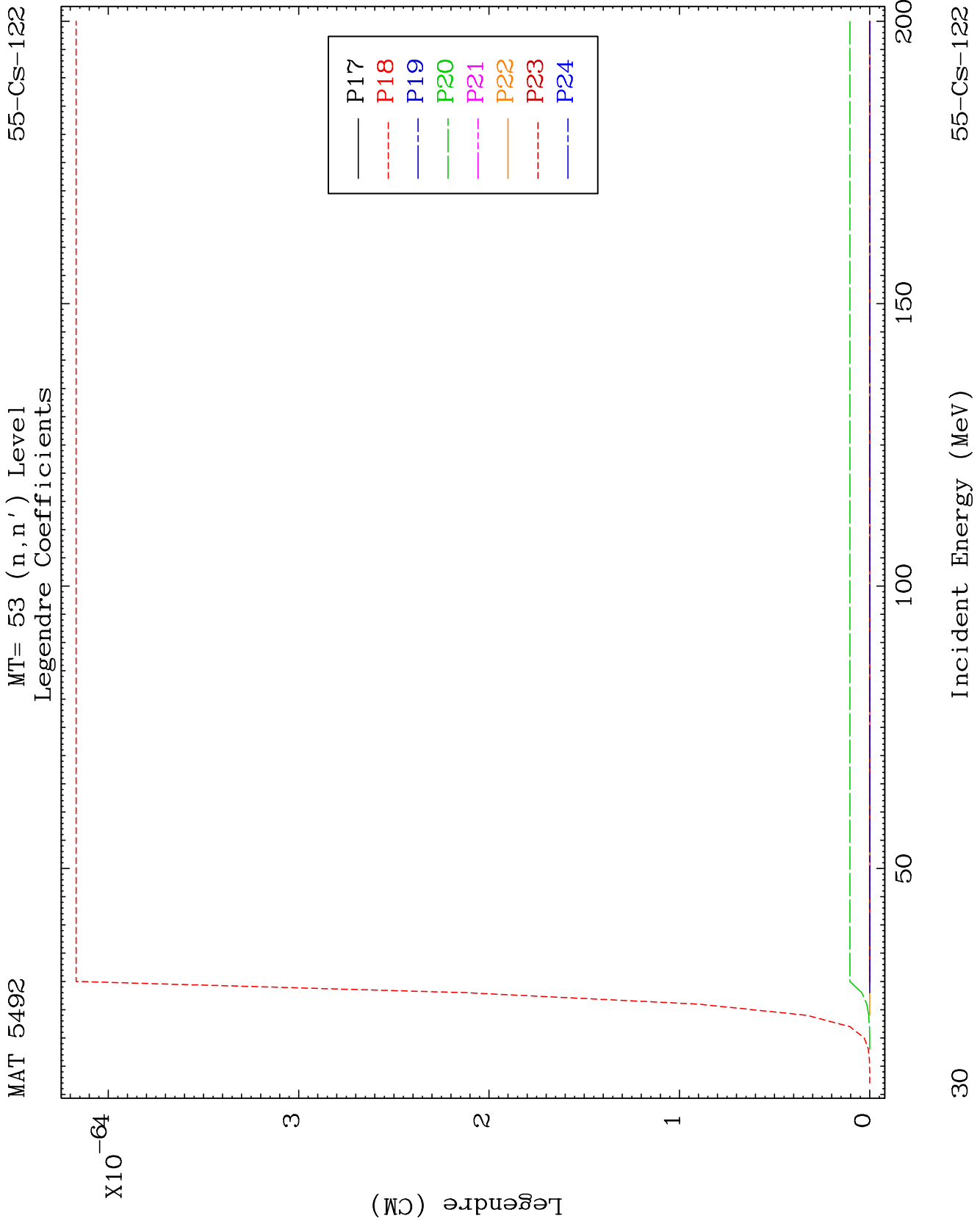
MAT 5492

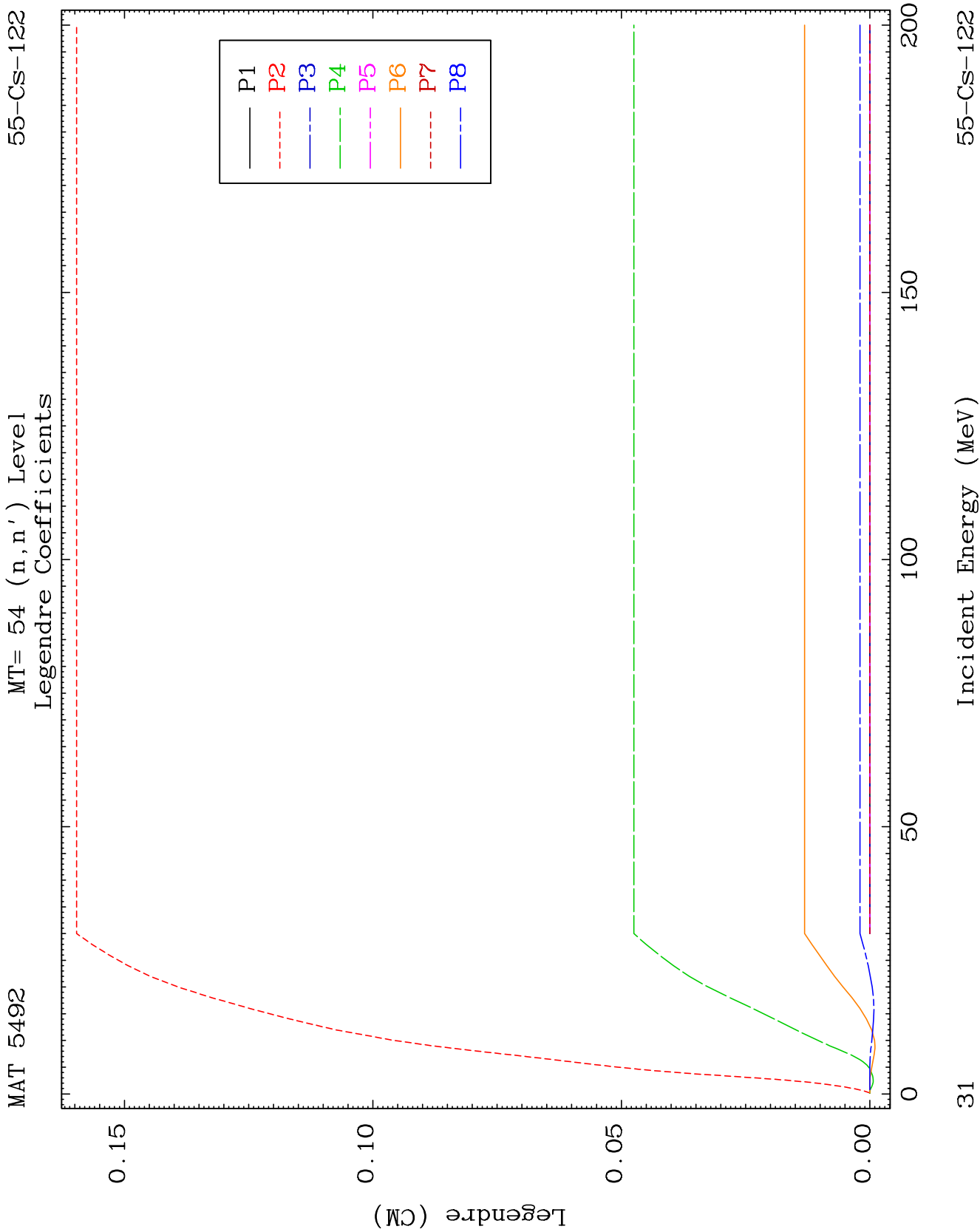
MT= 53 (n, n') Level
Legendre Coefficients

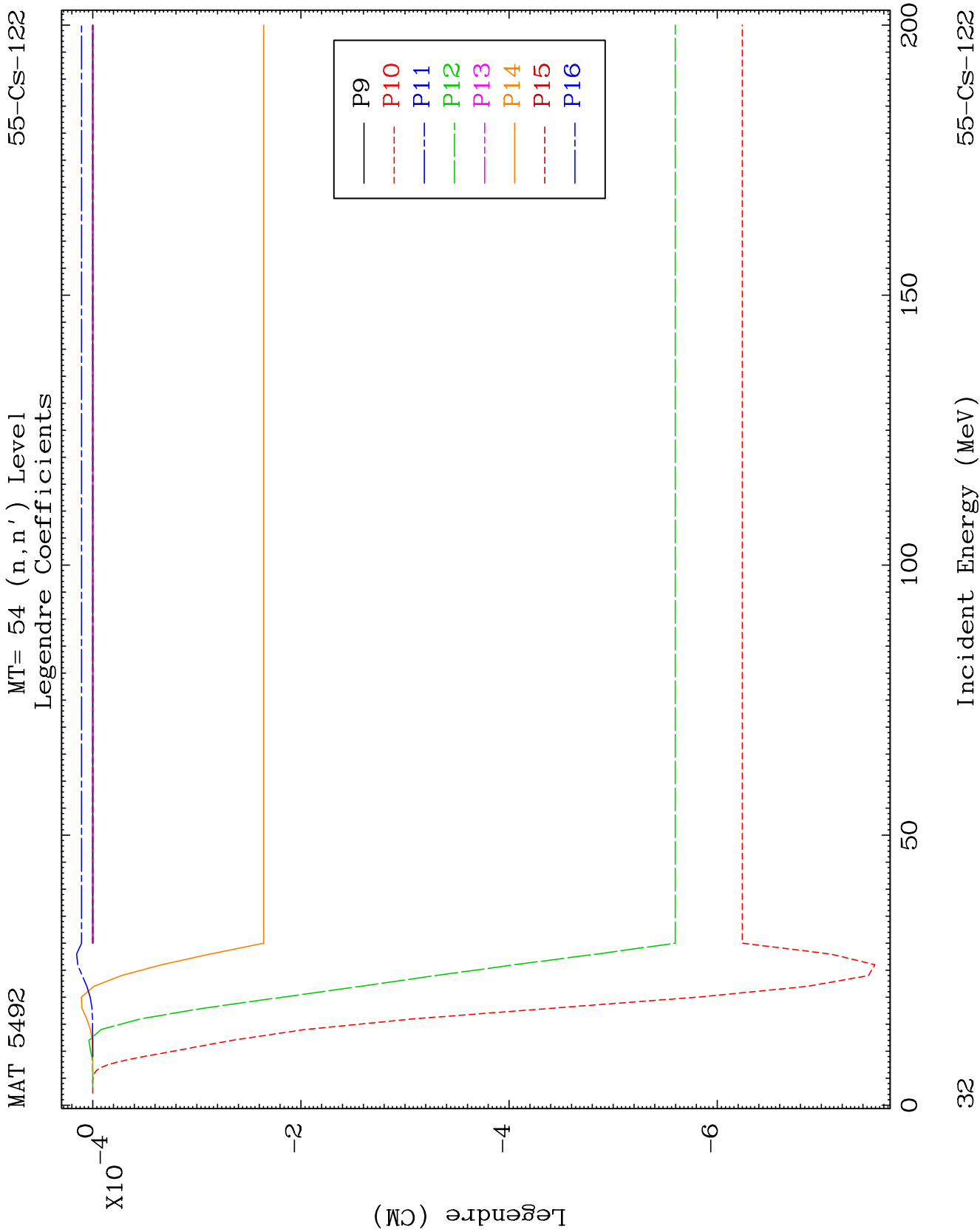
55-CS-122

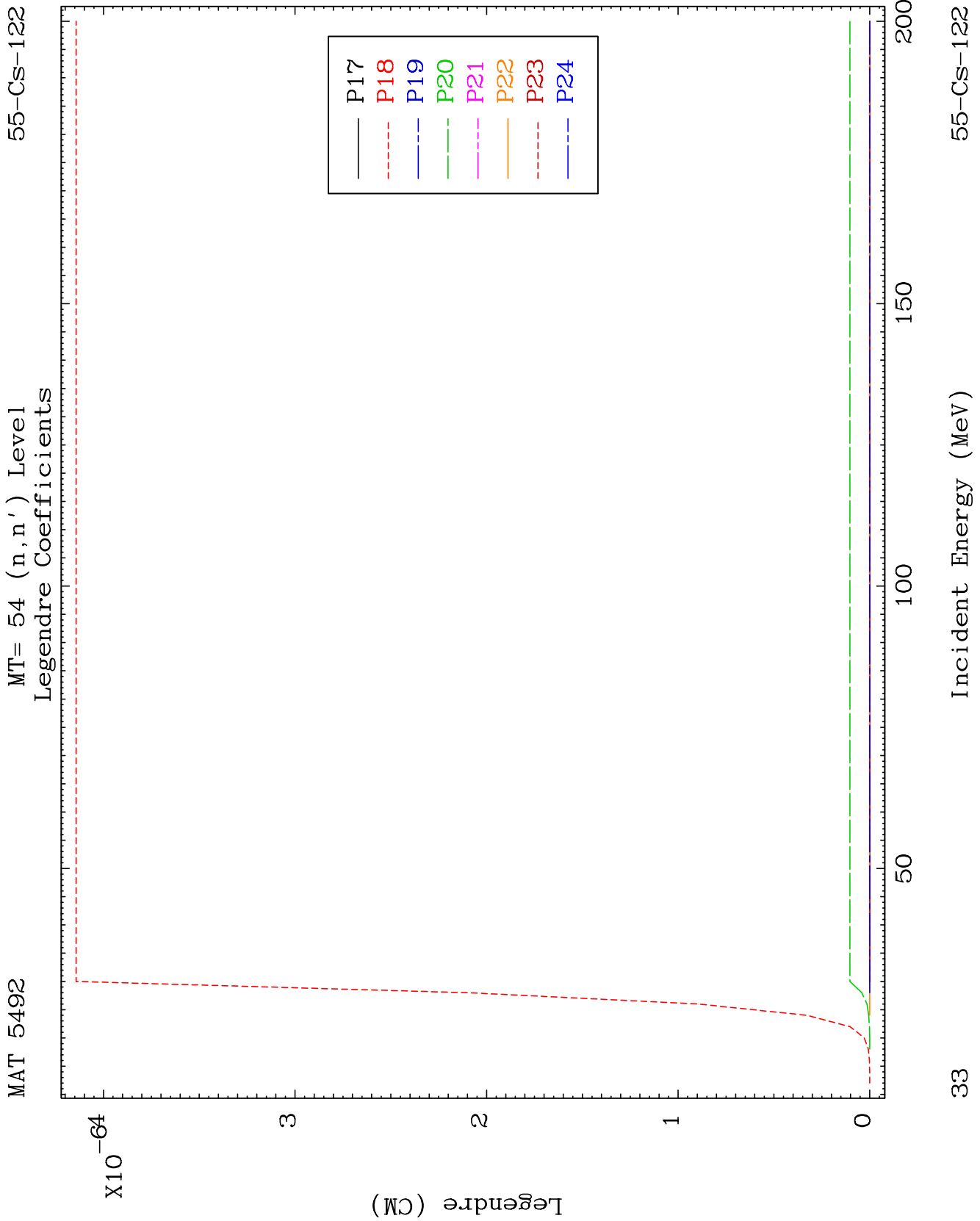








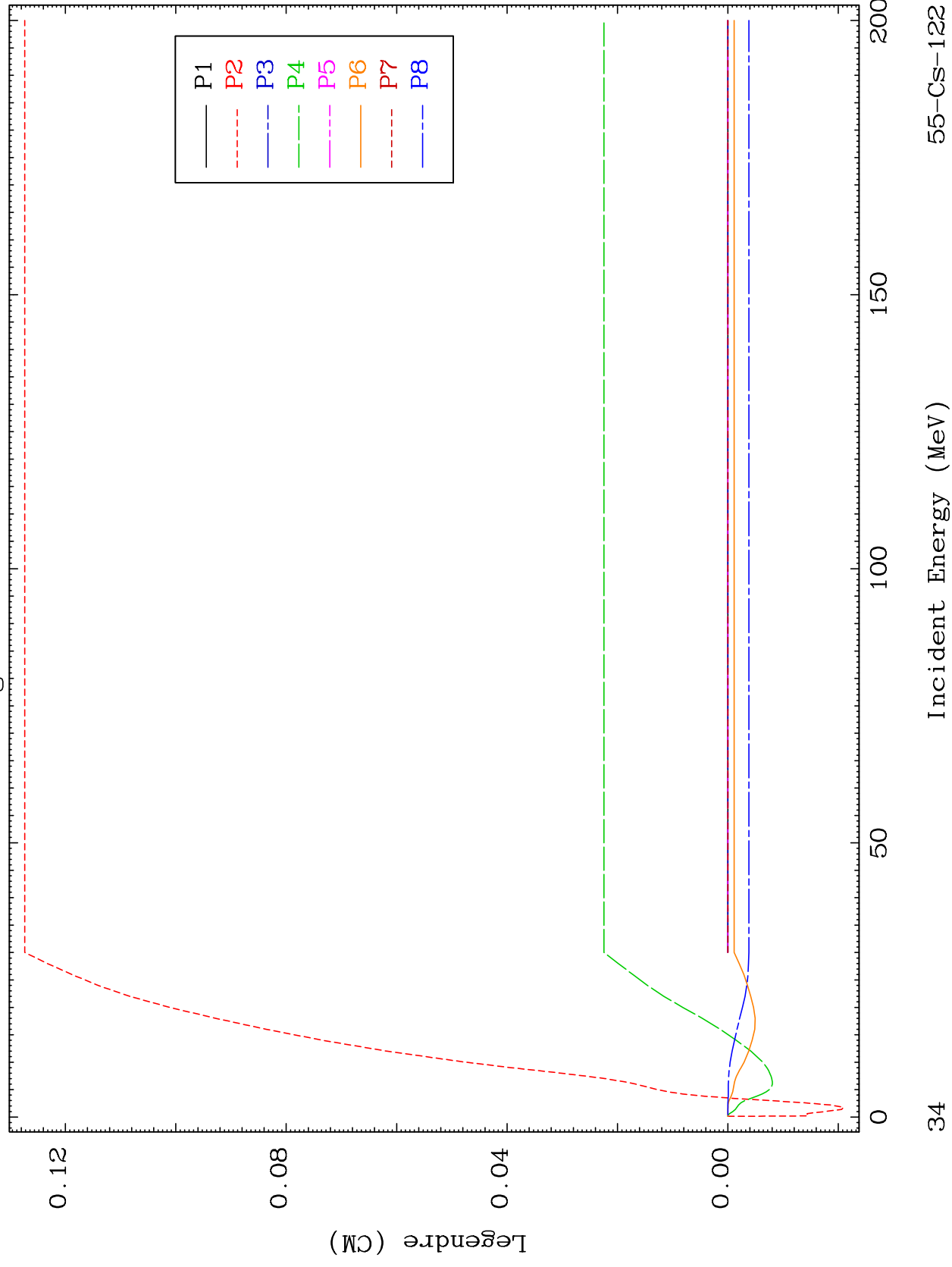


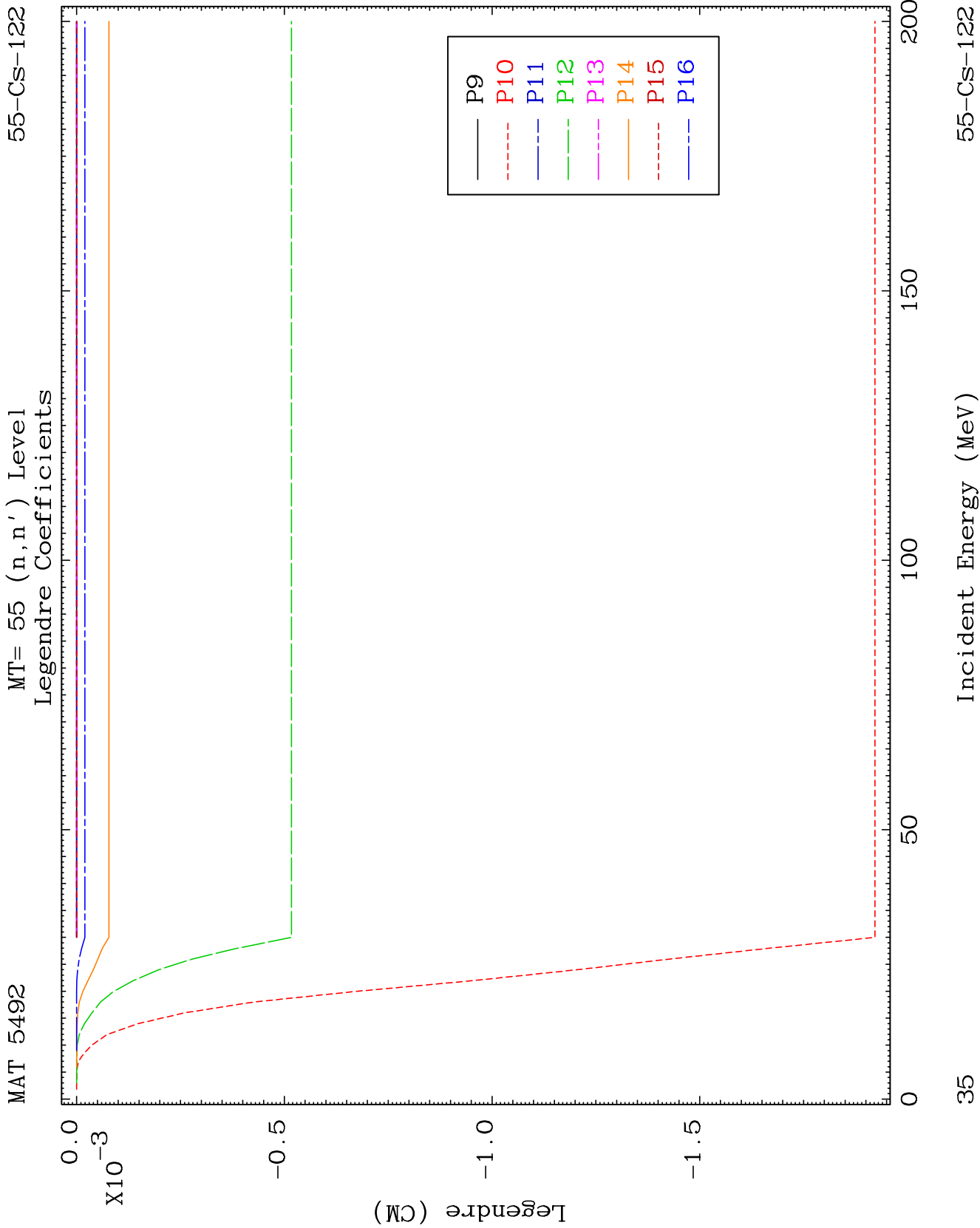


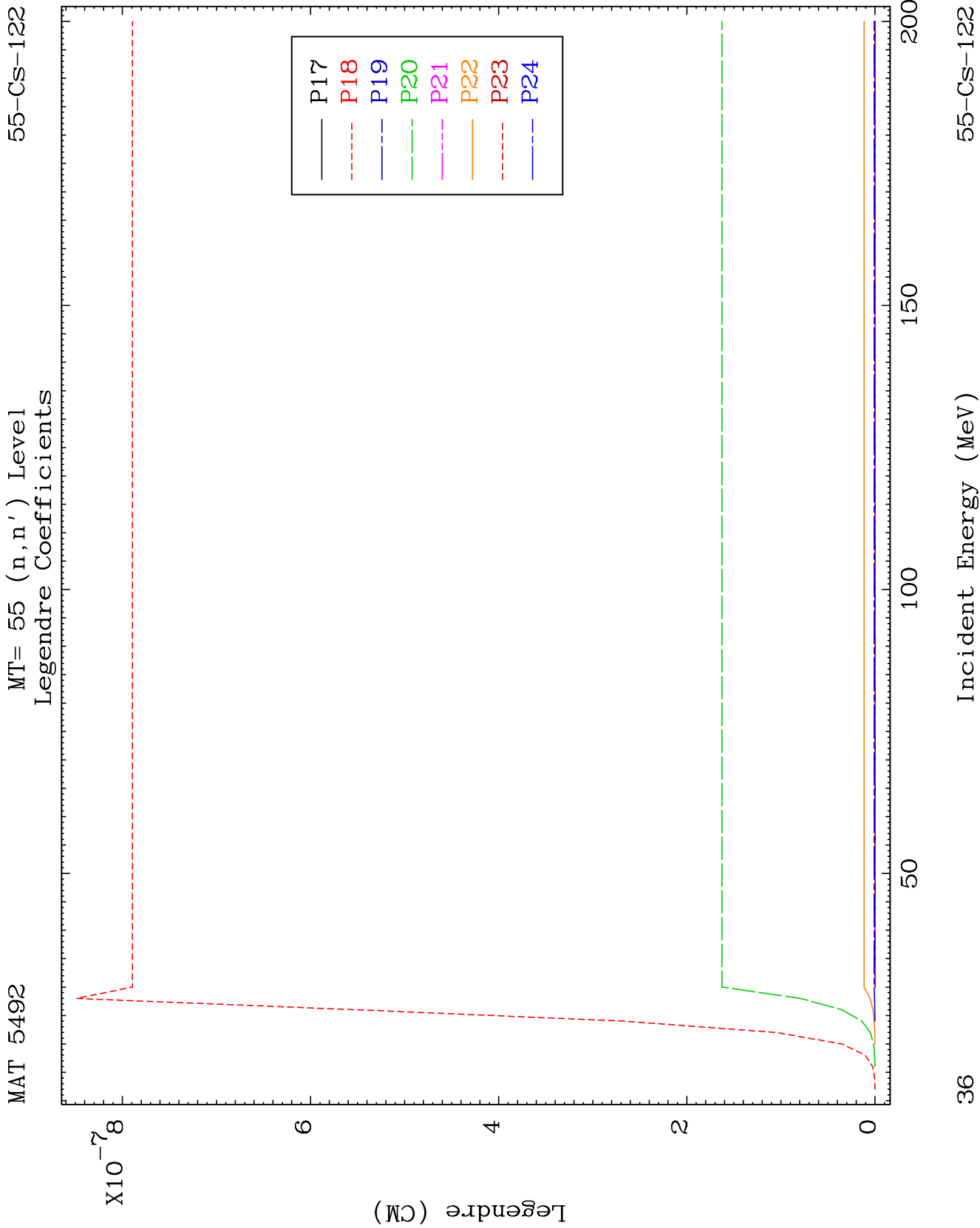
MAT 5492

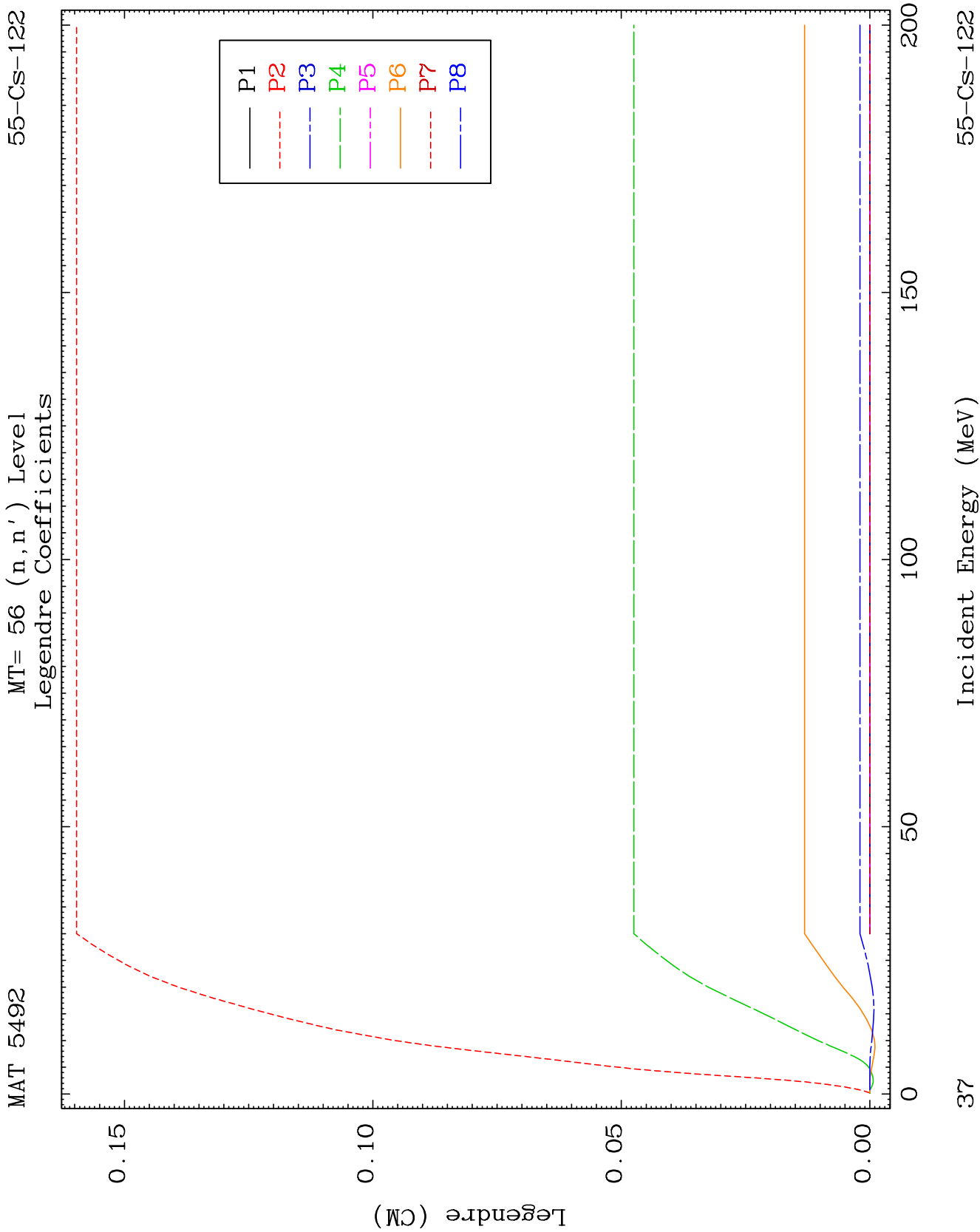
MT= 55 (n, n') Level
Legendre Coefficients

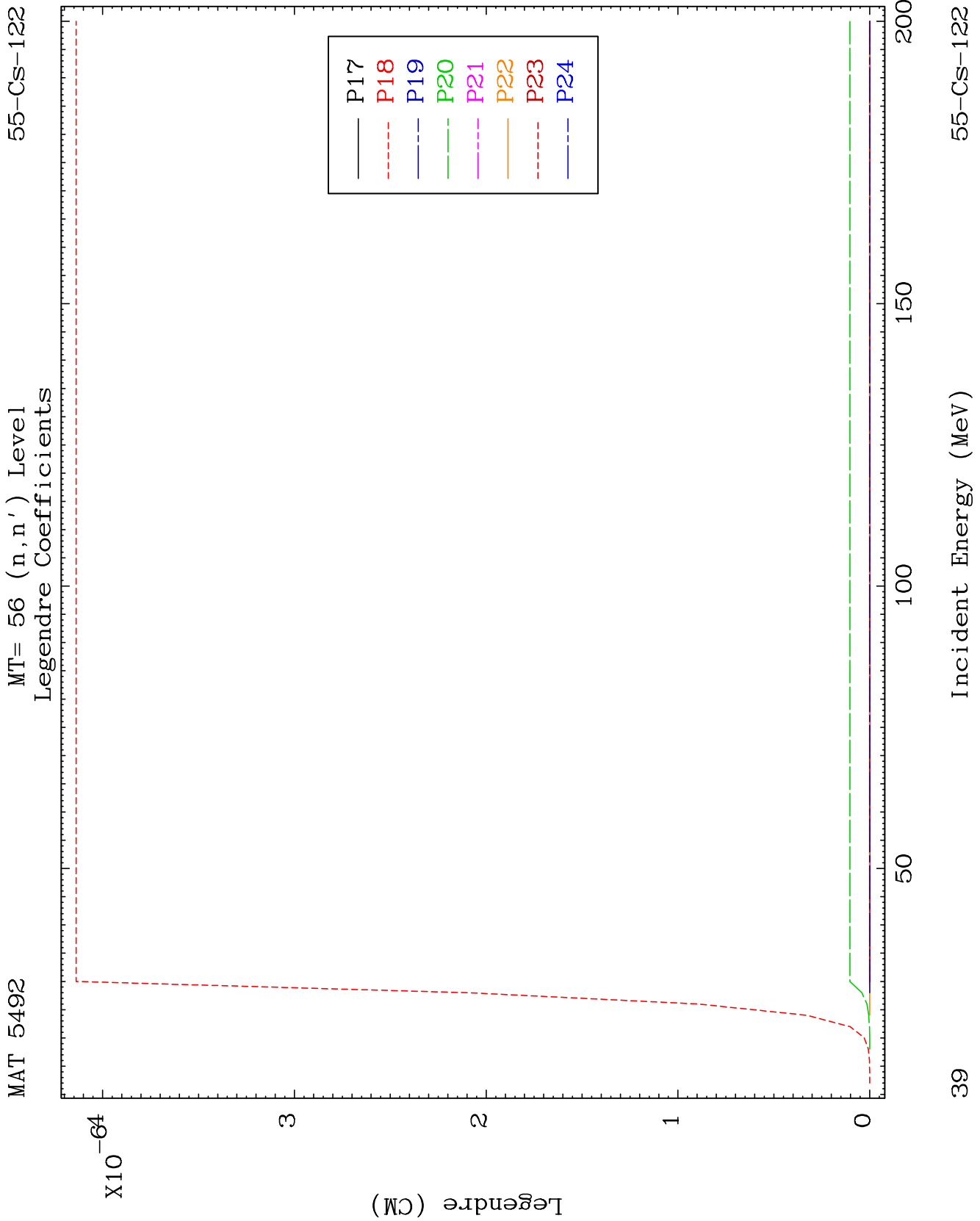
55-CS-122

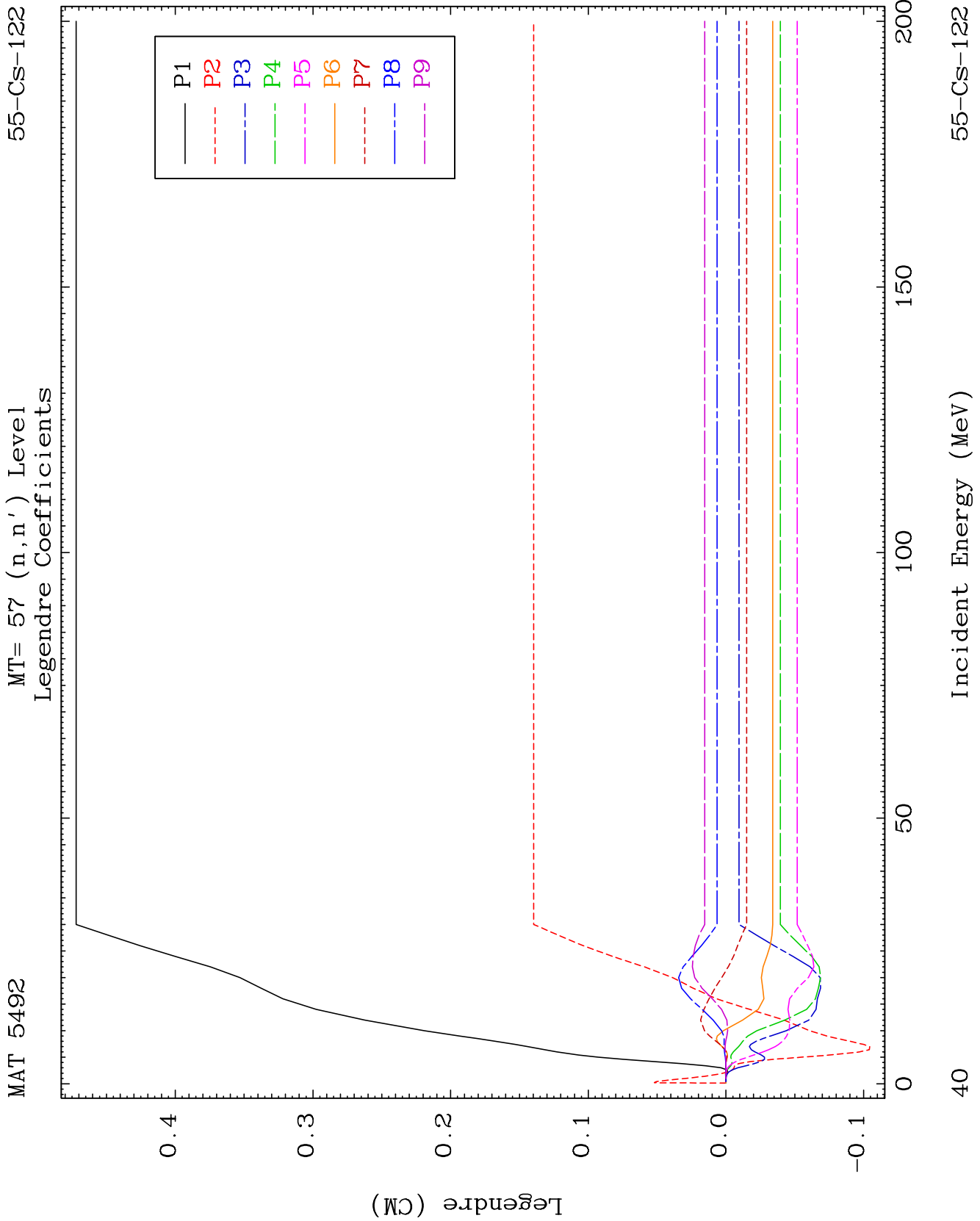








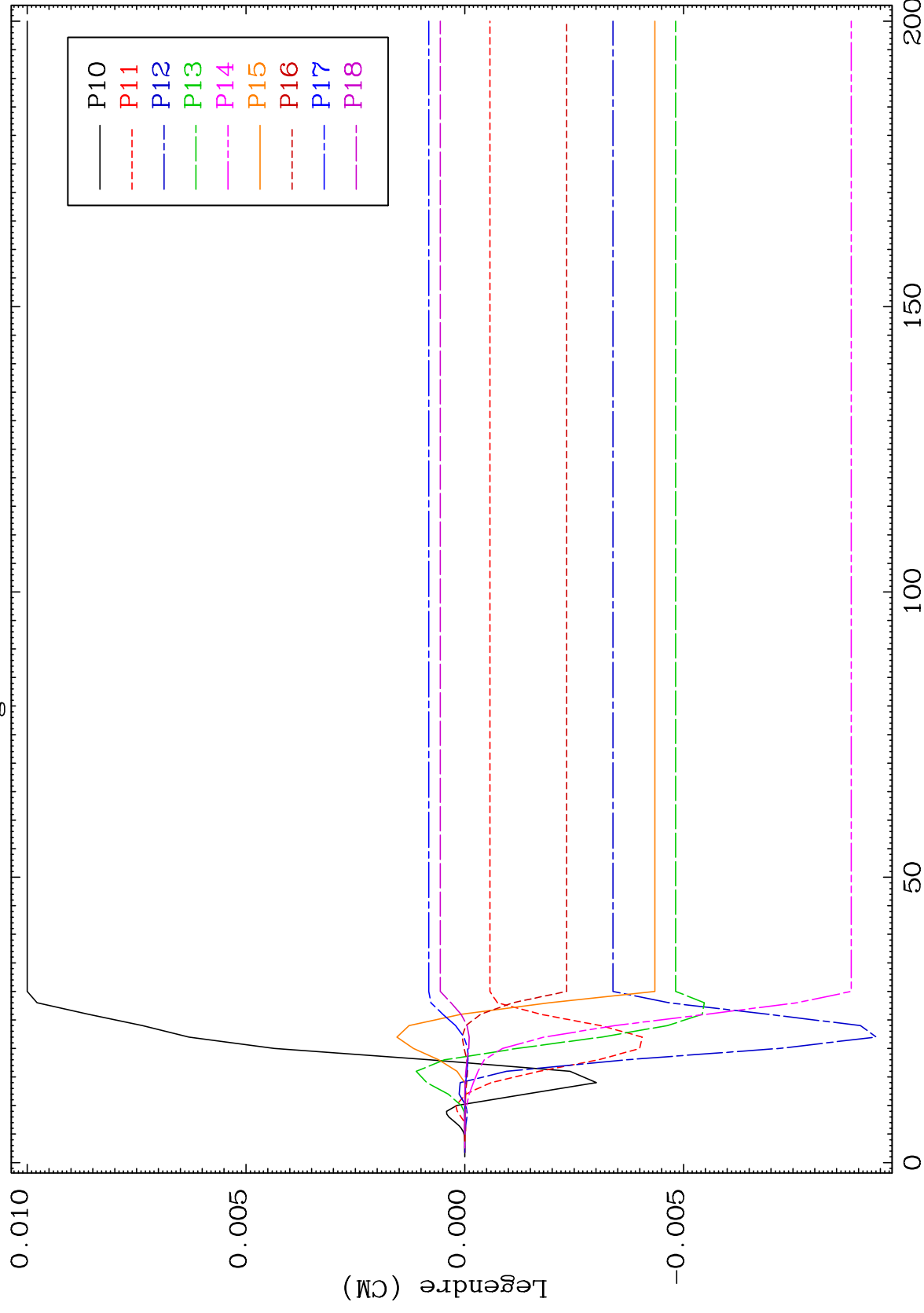




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MT= 57 (n, n') Level
Legendre Coefficients

55-CS-122



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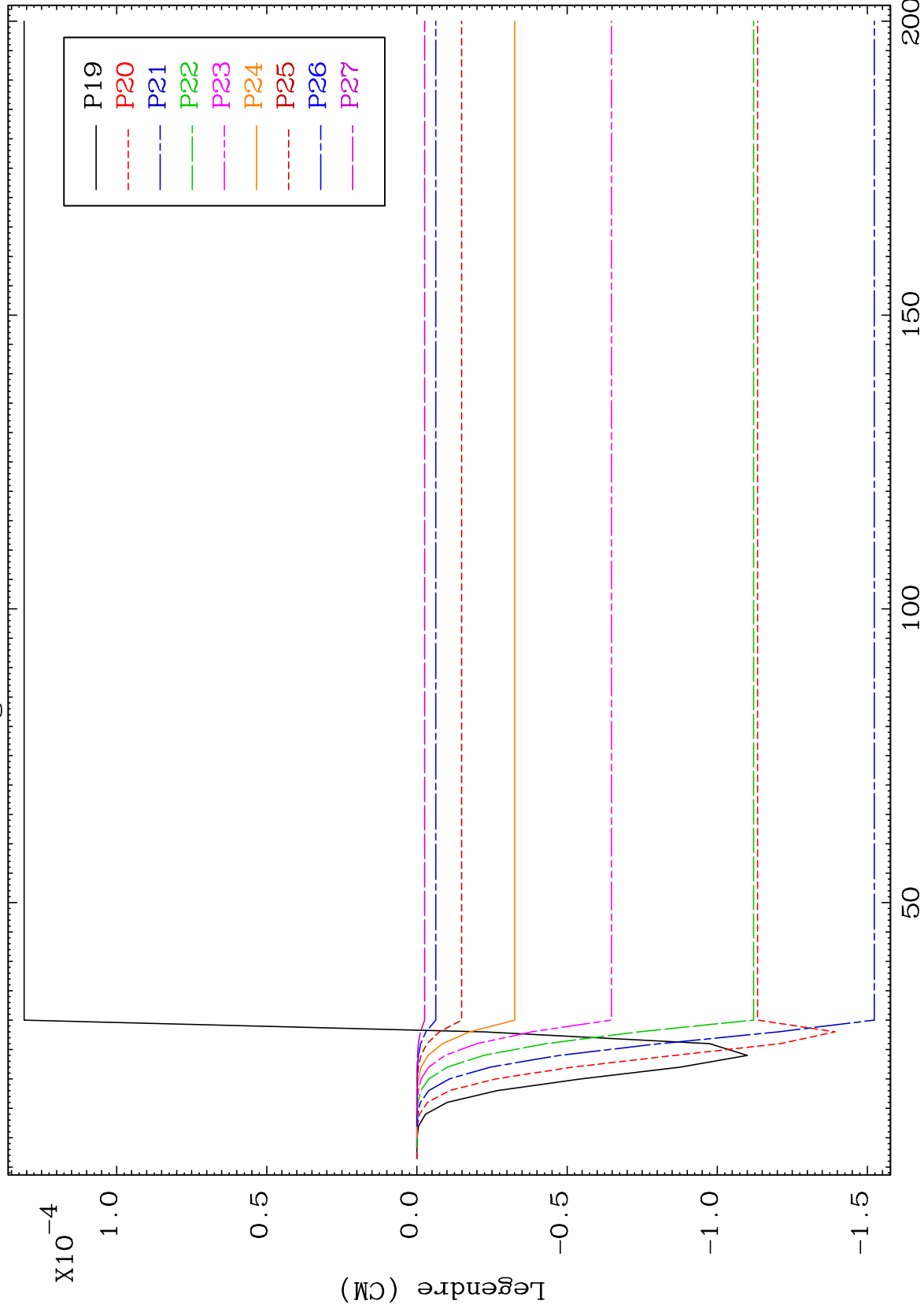
Incident Energy (MeV)

55-CS-122

MAT 5492

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

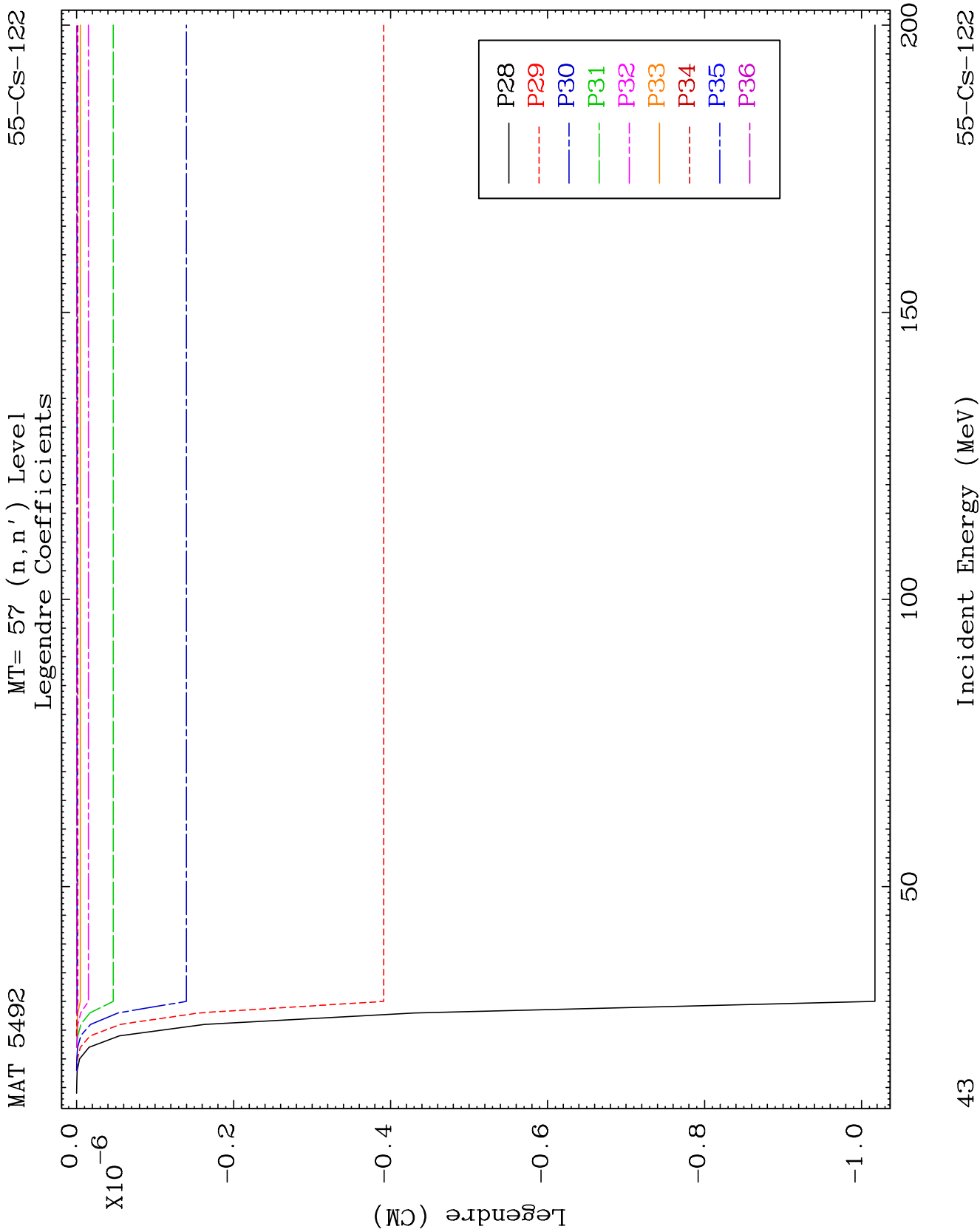
55-Cs-122

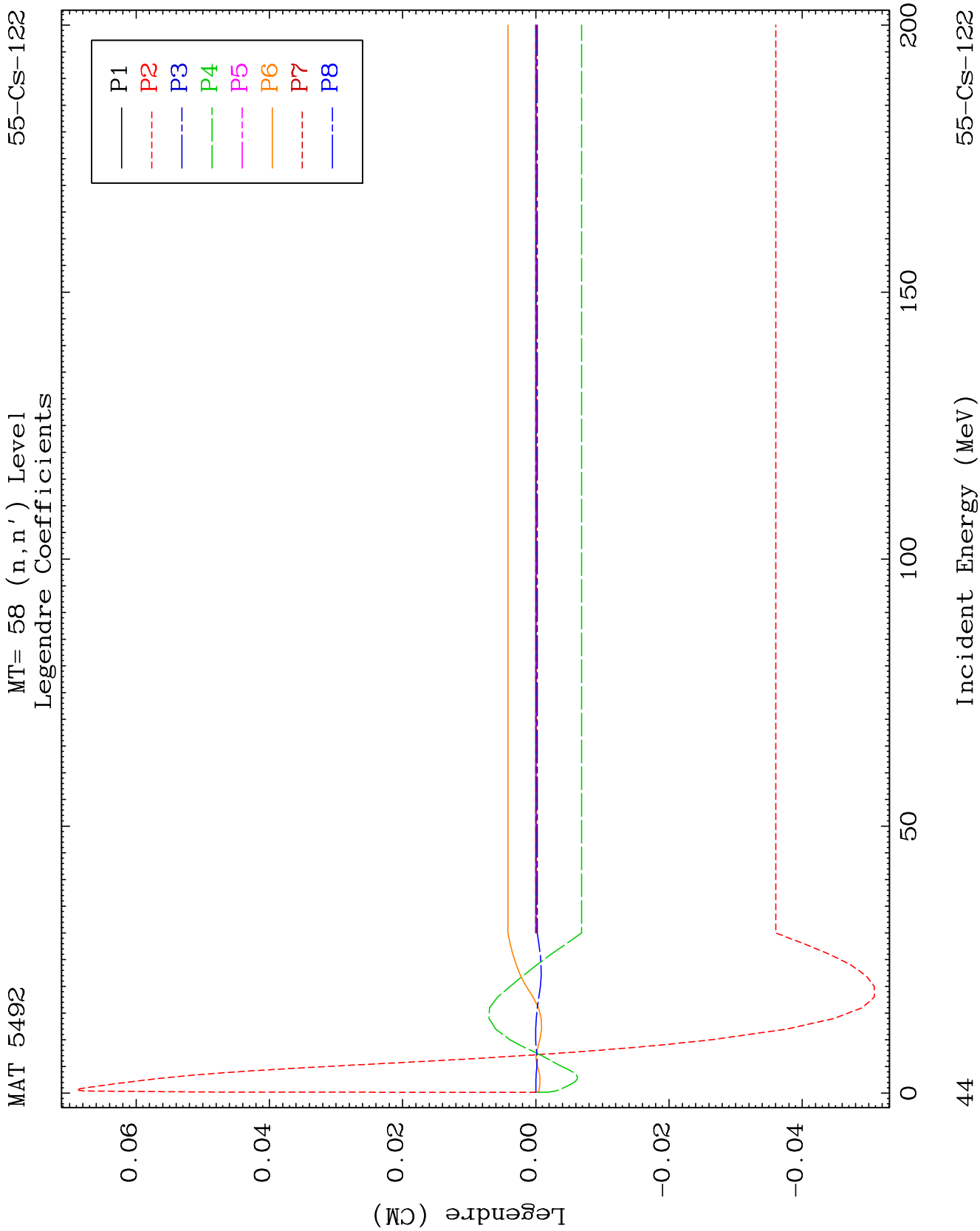


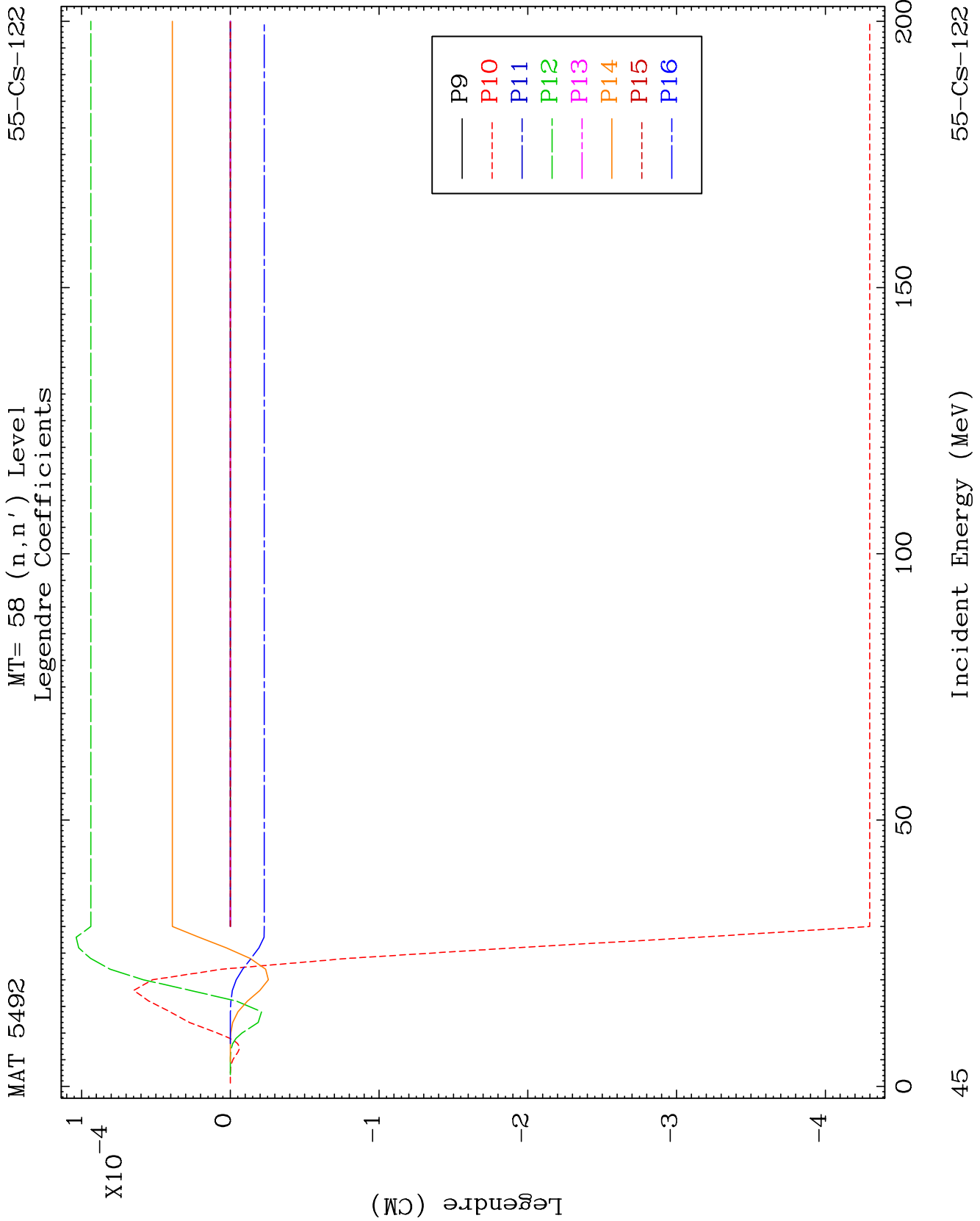
42

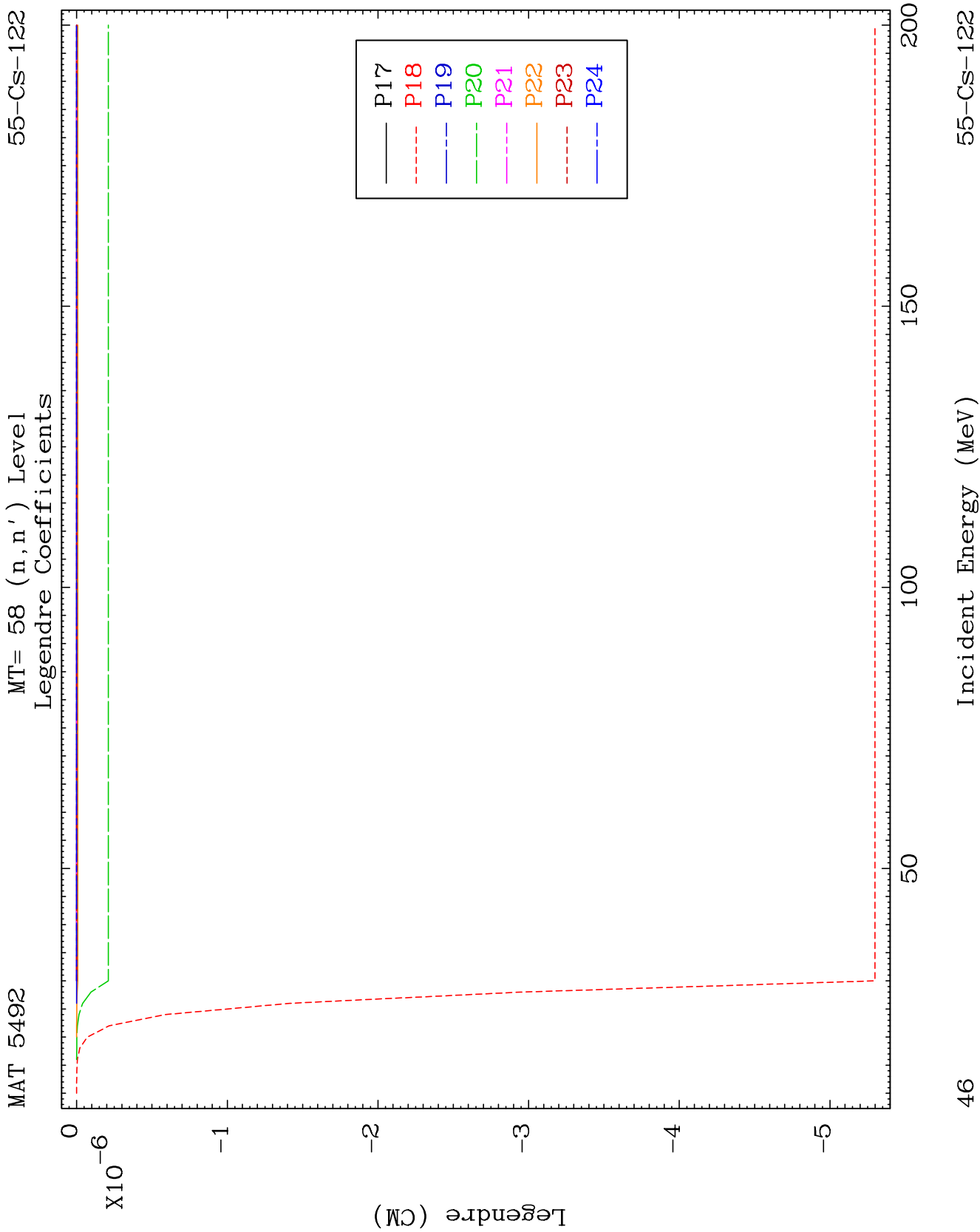
Incident Energy (MeV)

55-Cs-122





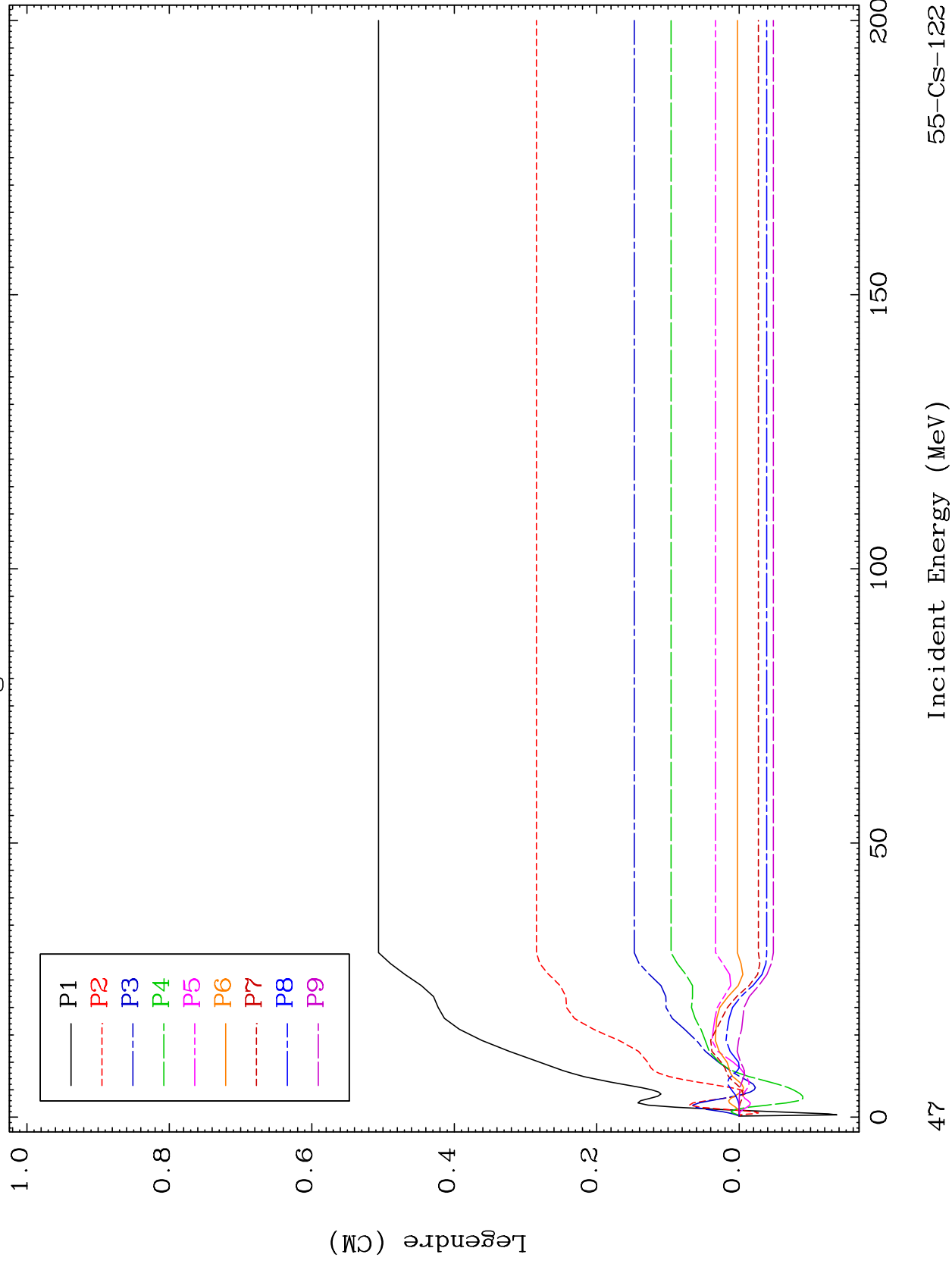




MAT 5492

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

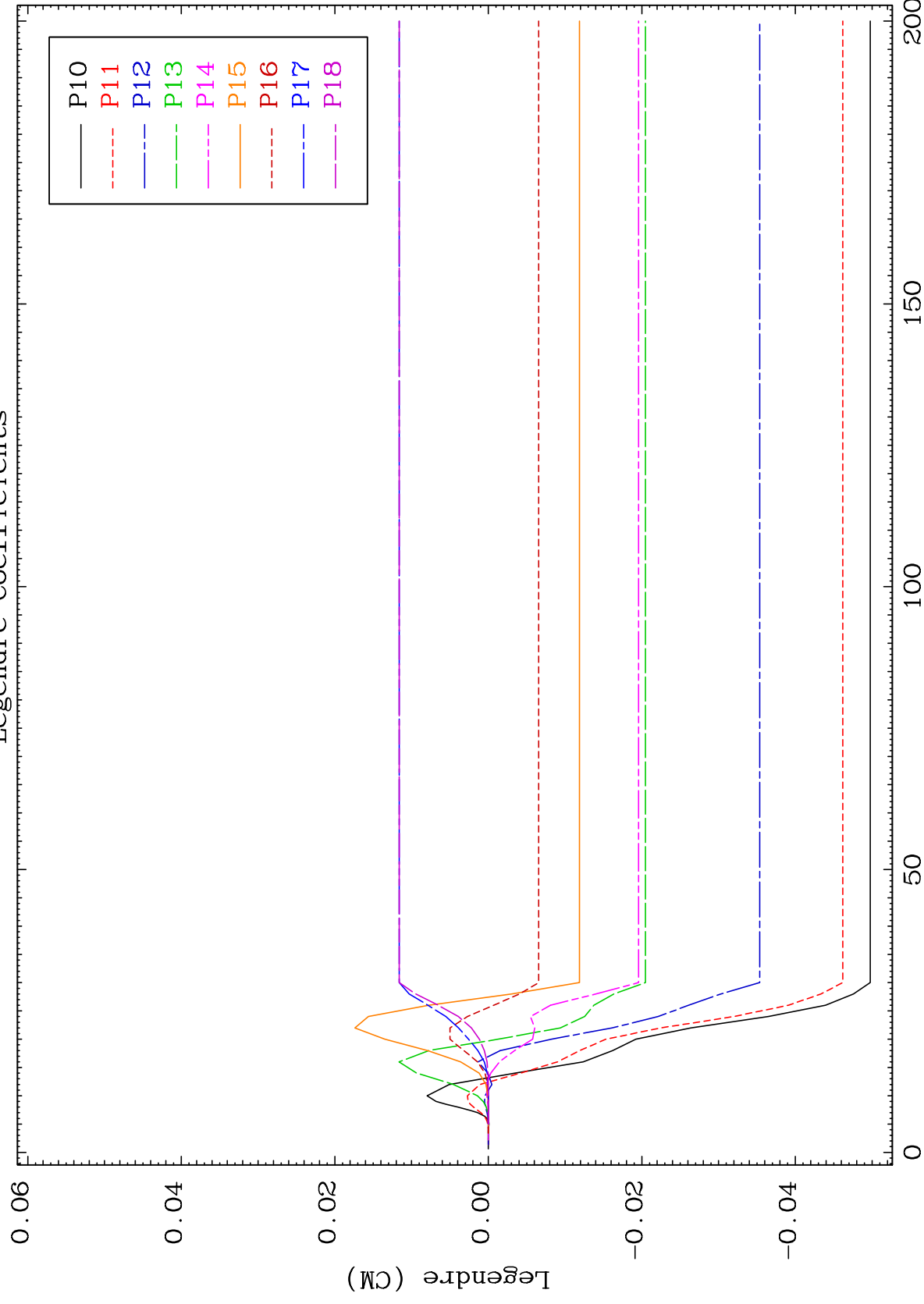
55-CS-122



MAT 5492

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

55-CS-122



48

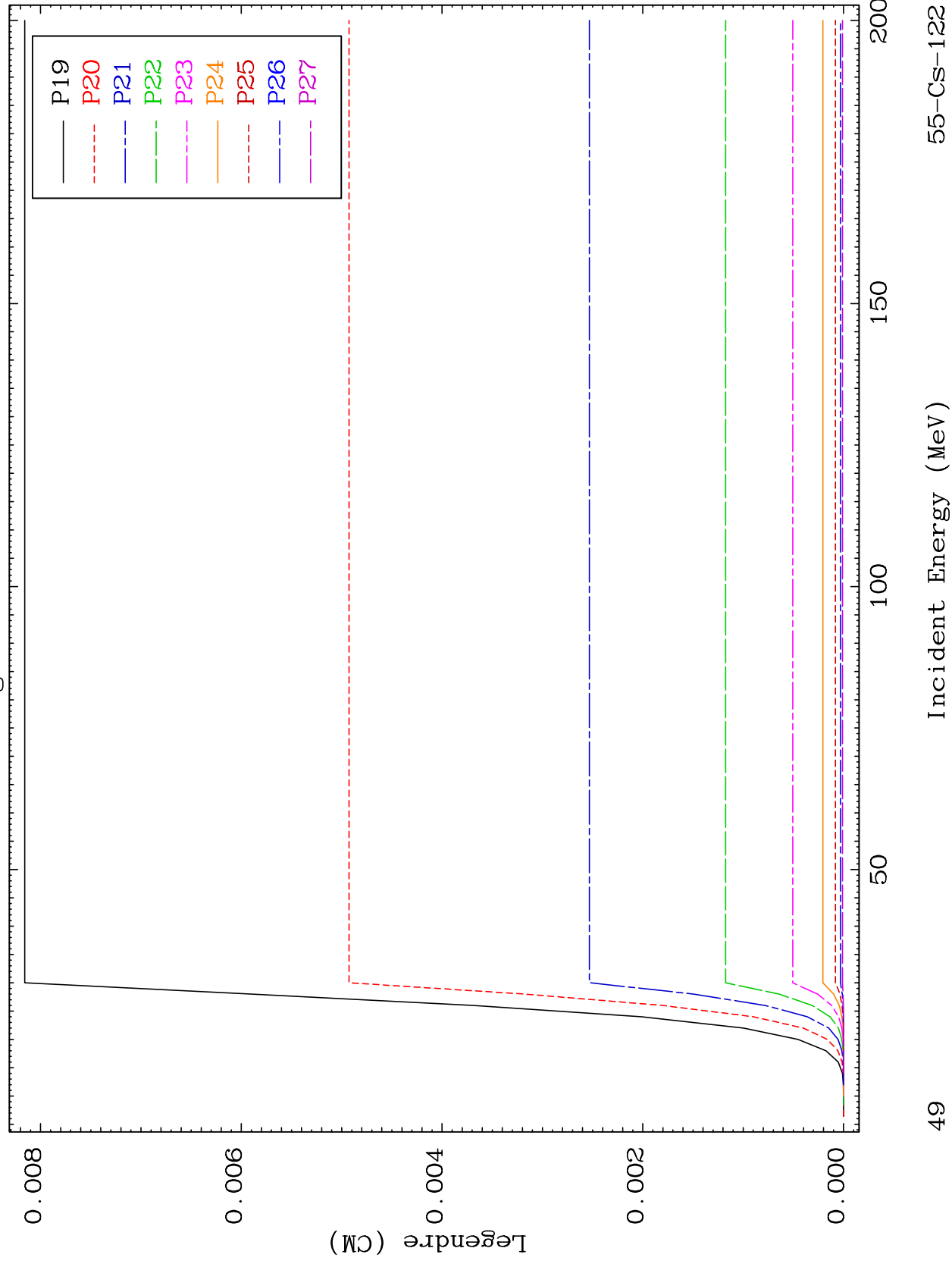
Incident Energy (MeV)

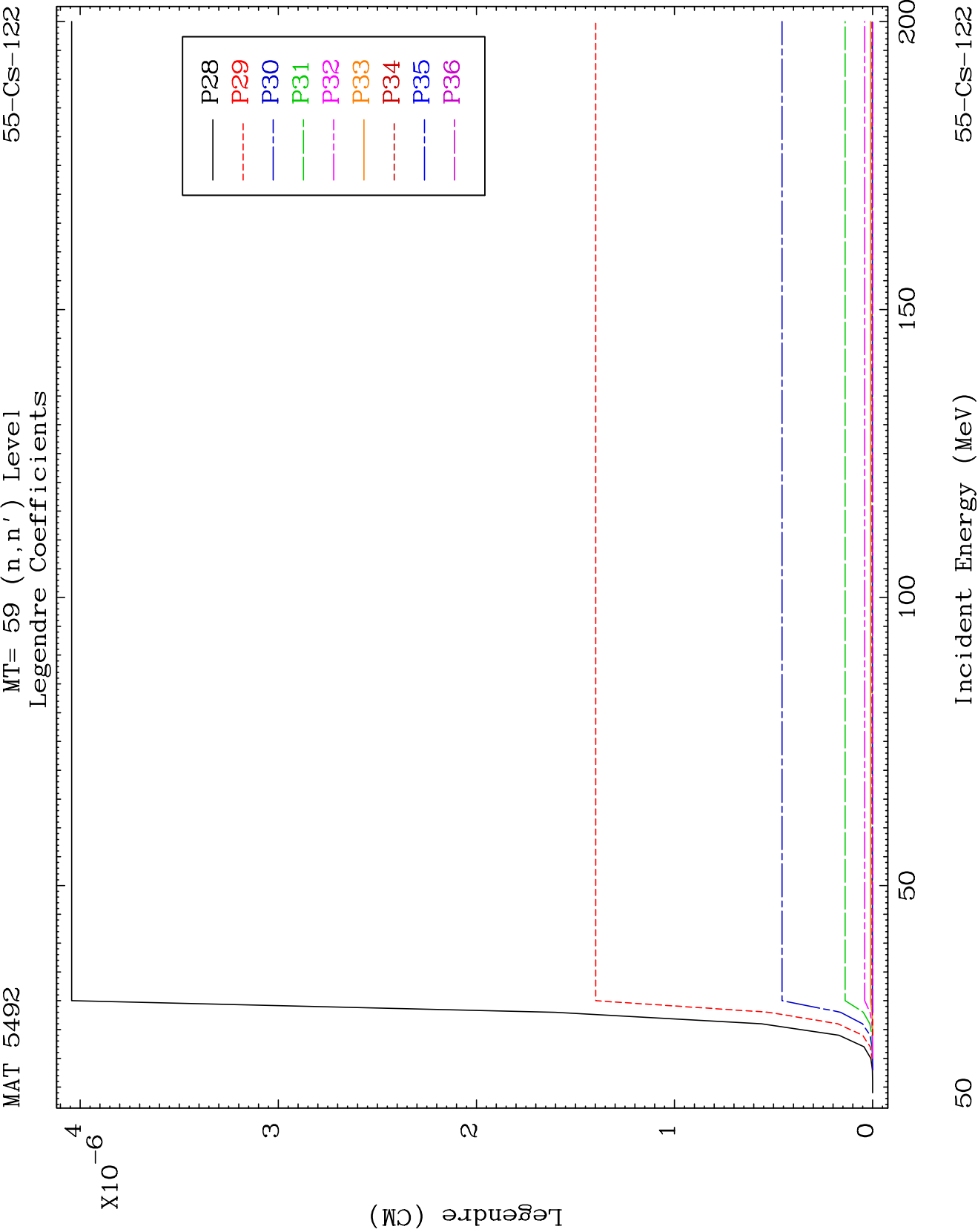
55-CS-122

MAT 5492

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

55-CS-122

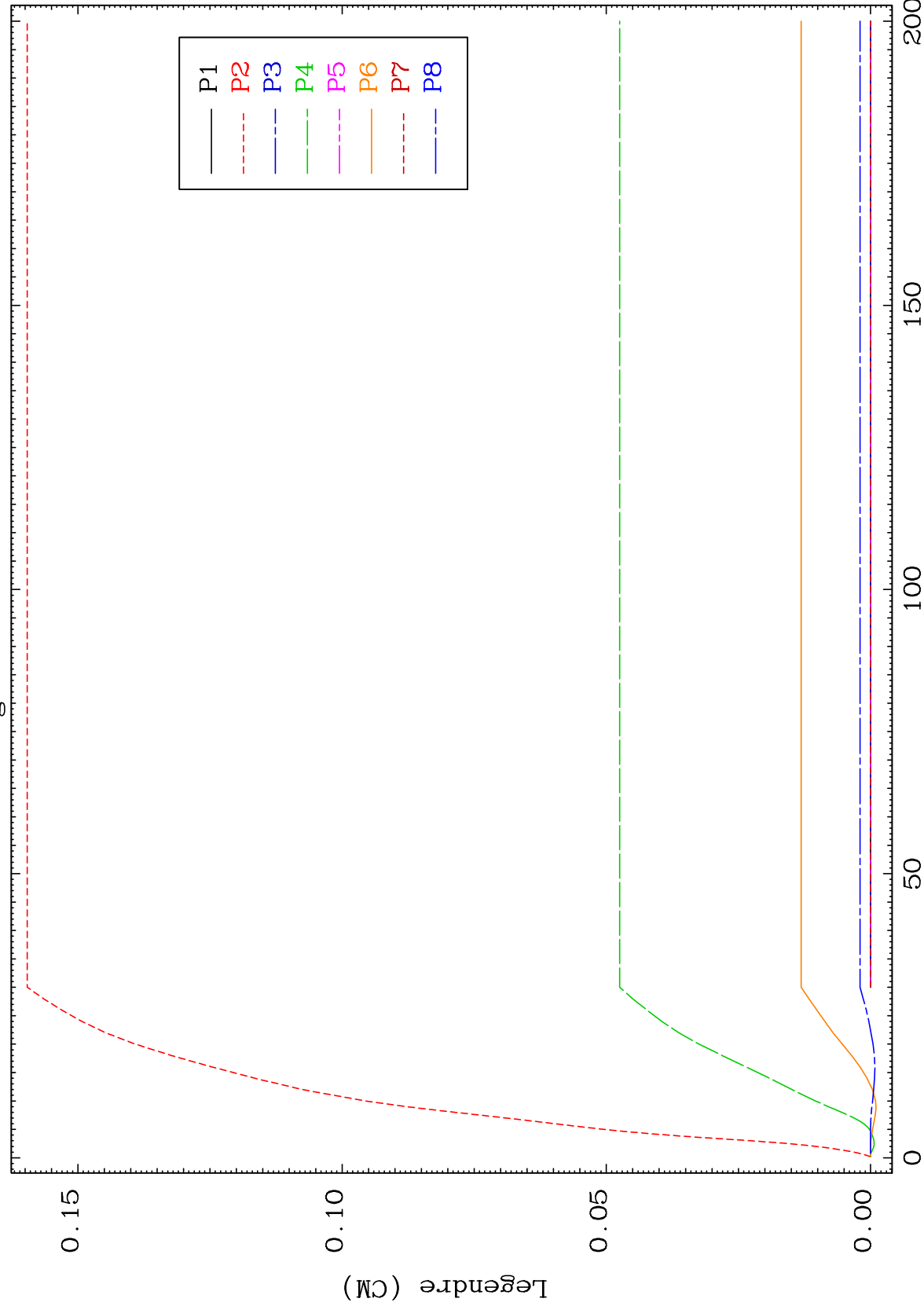




MAT 5492

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

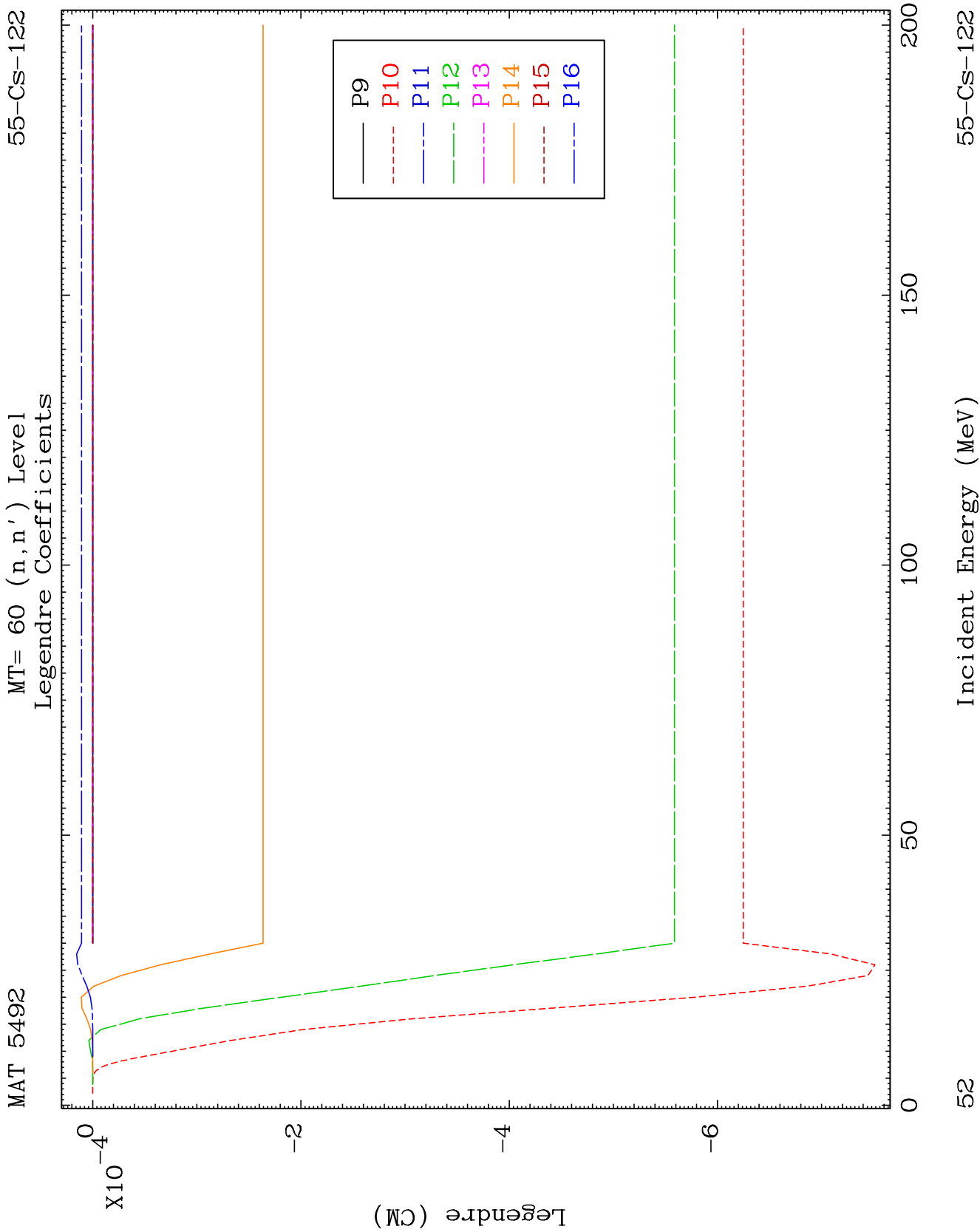
55-CS-122

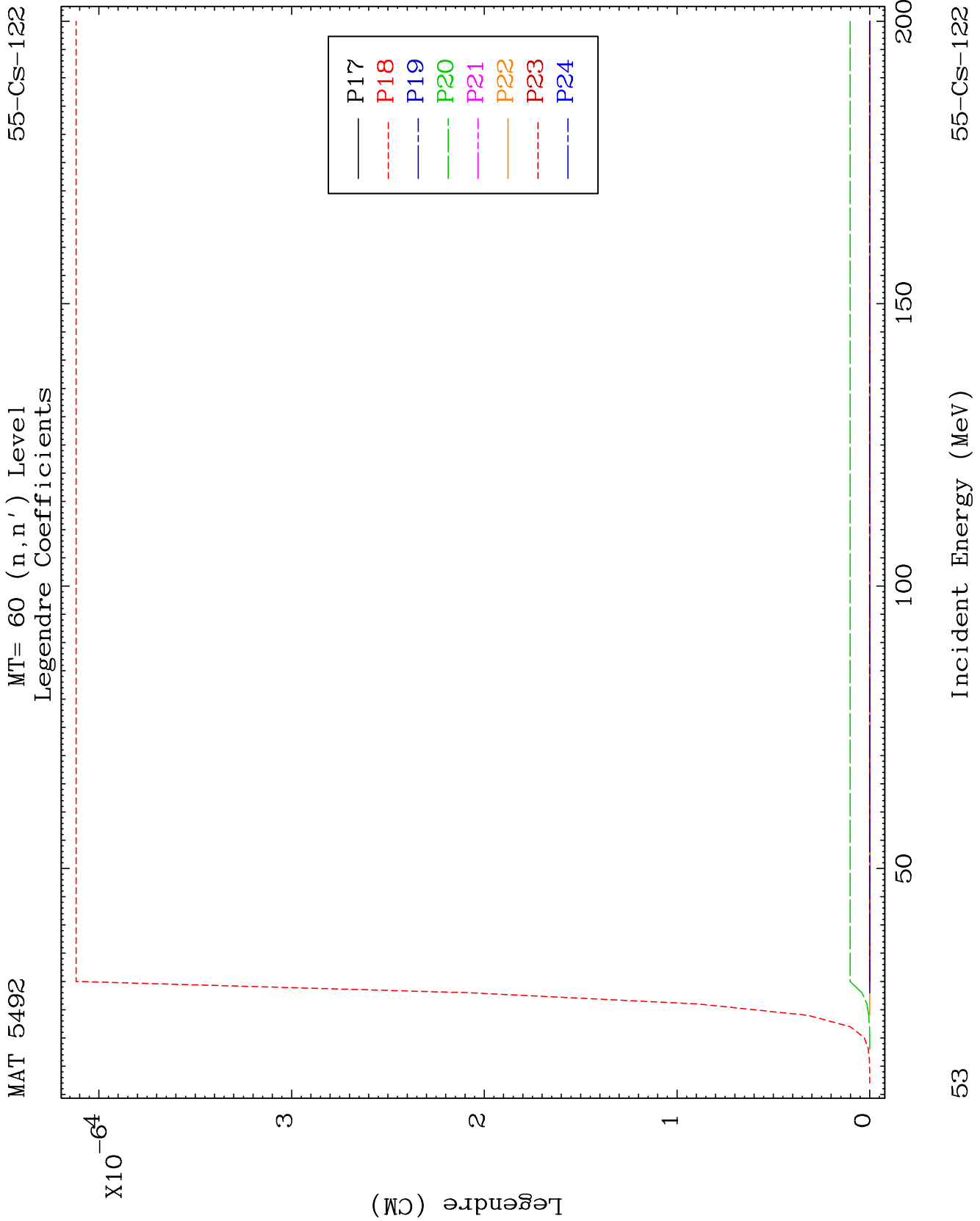


51

Incident Energy (MeV)

55-CS-122

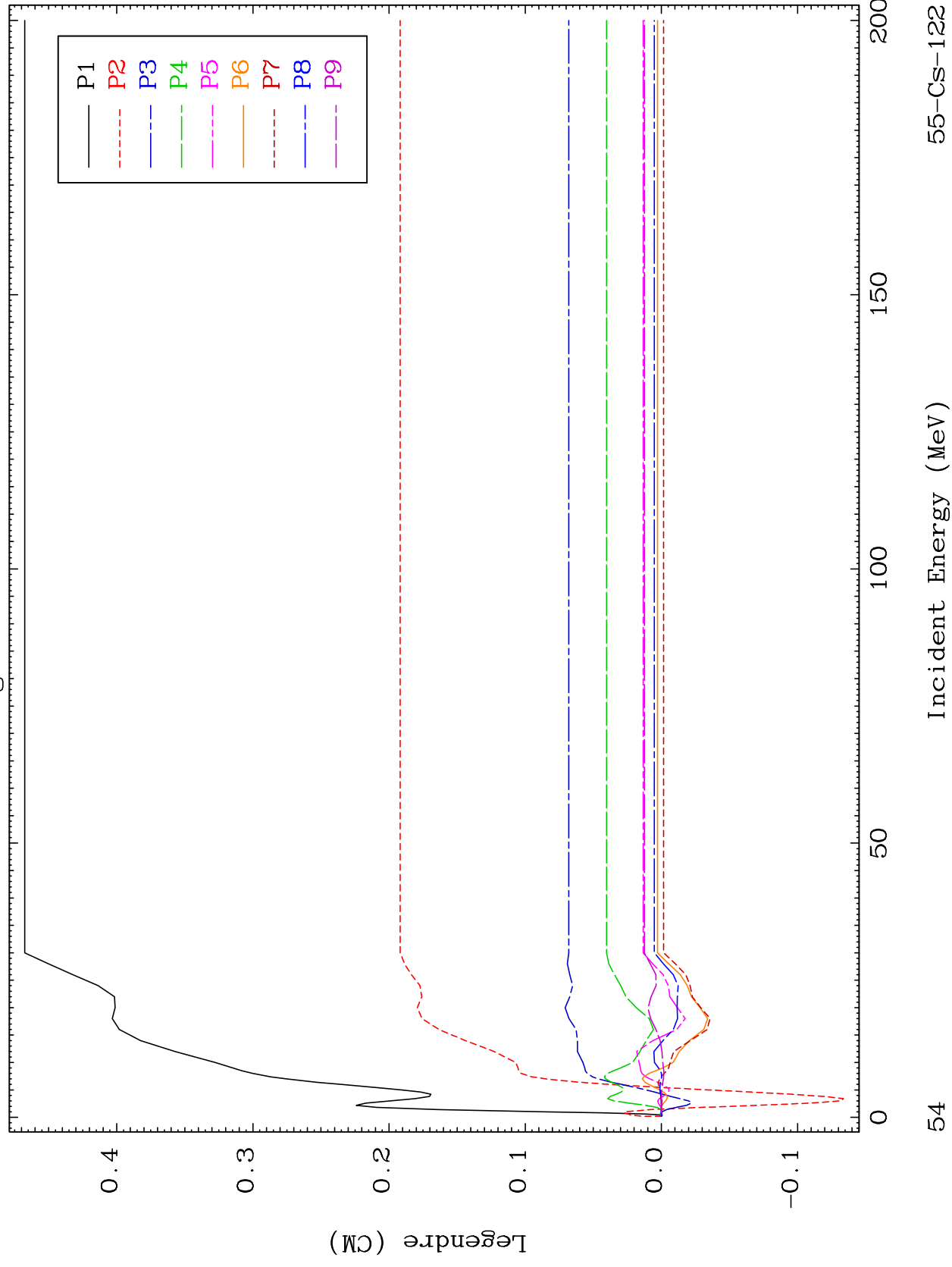




MAT 5492

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

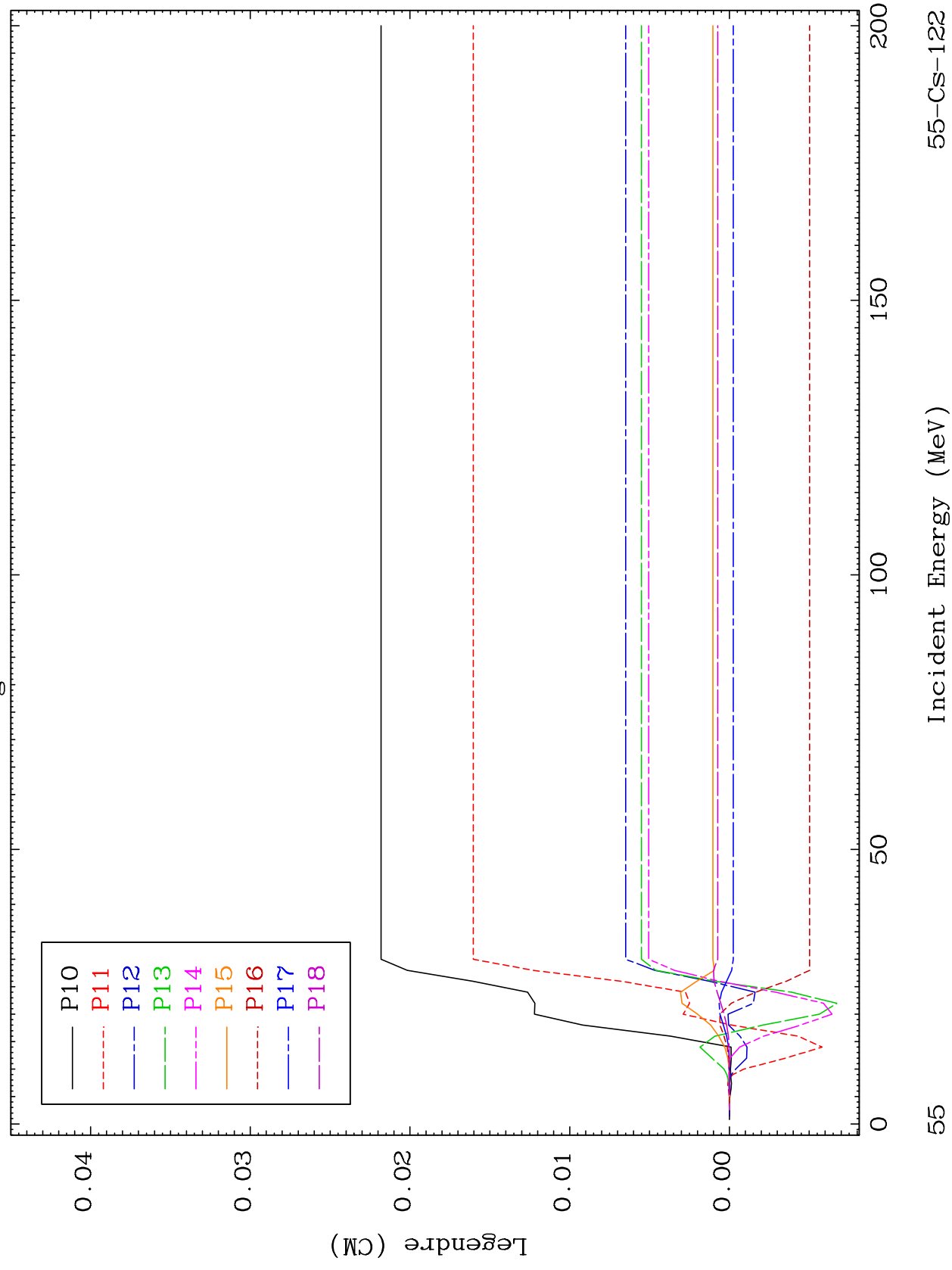
55-CS-122

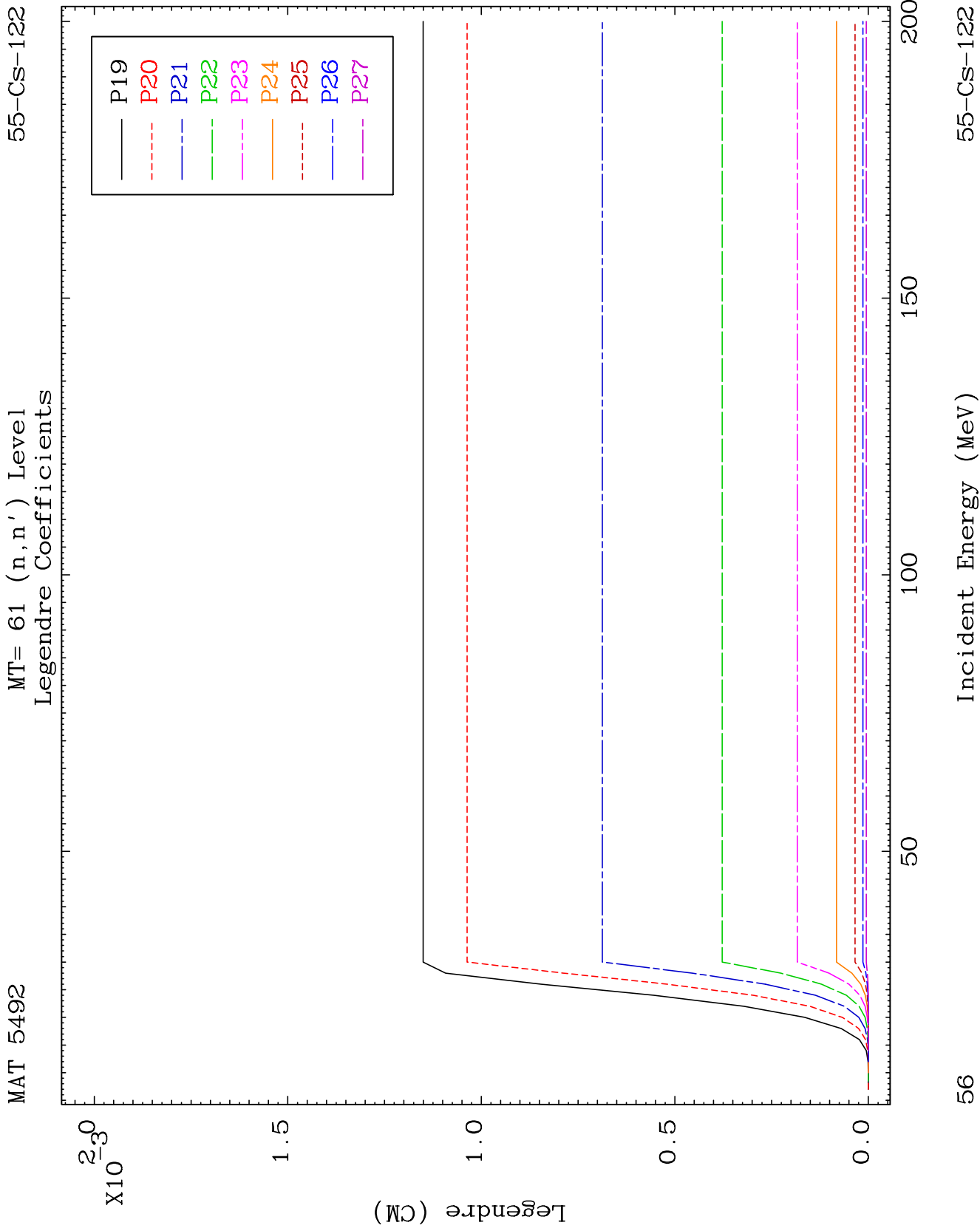


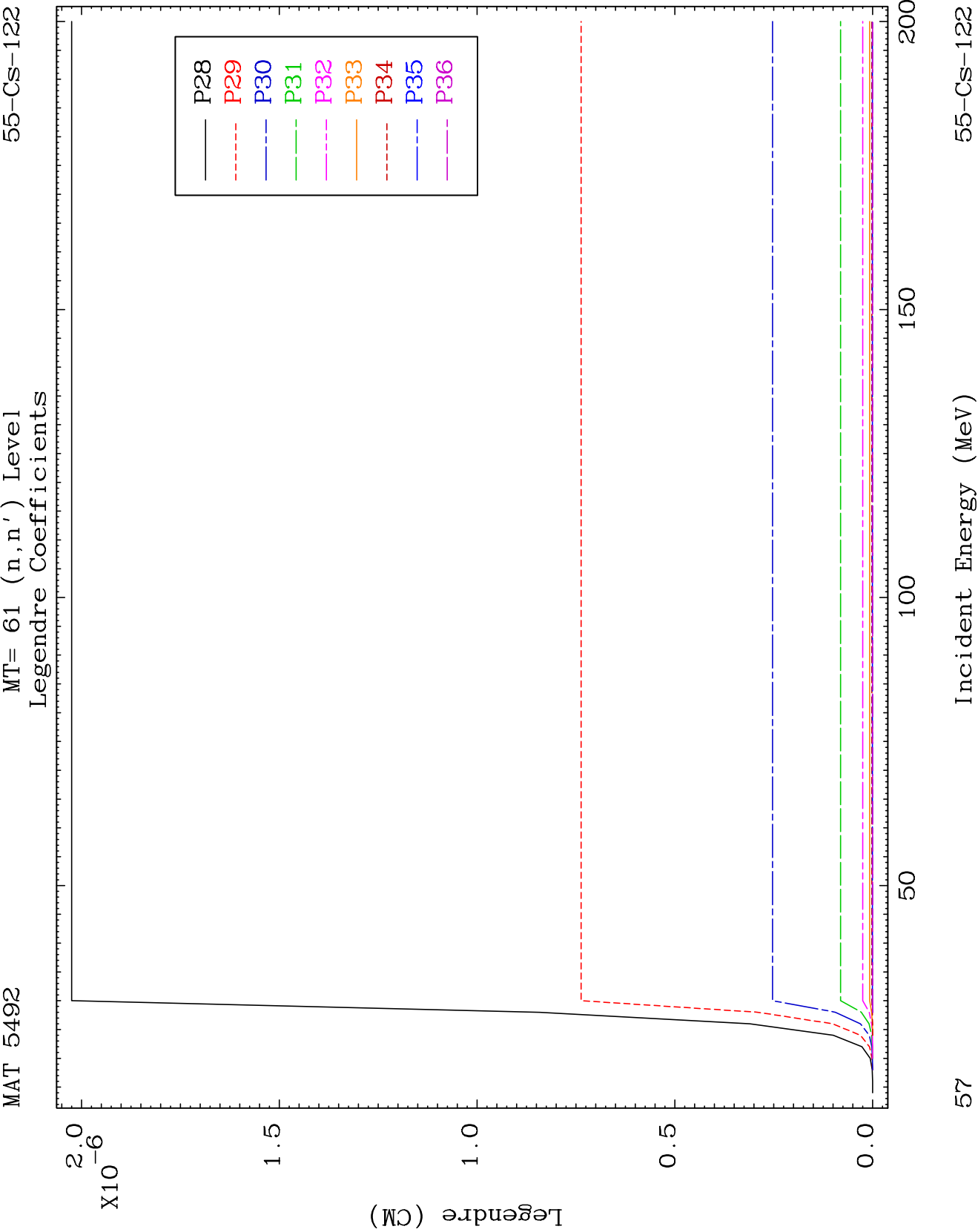
MAT 5492

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

55-CS-122



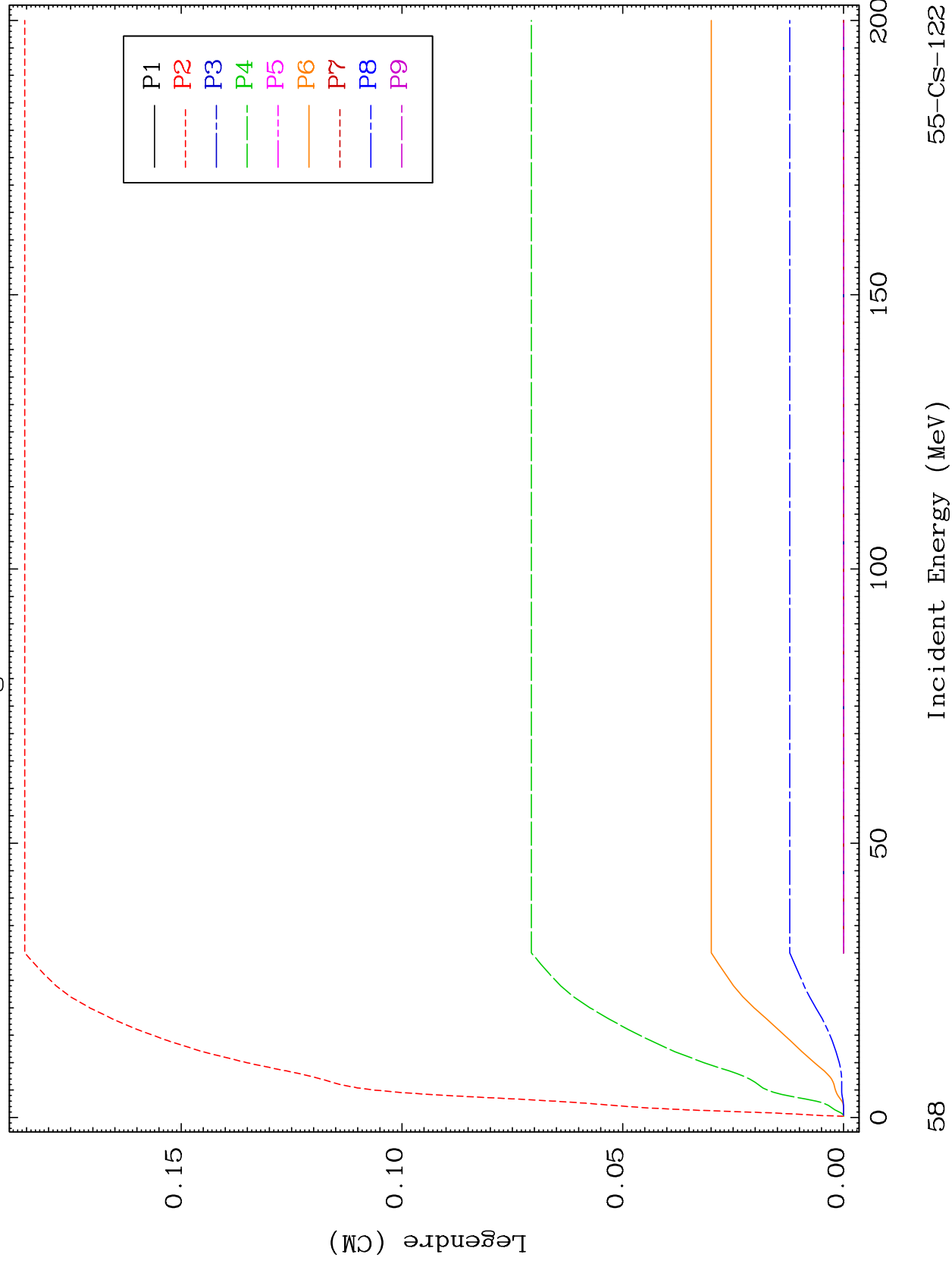


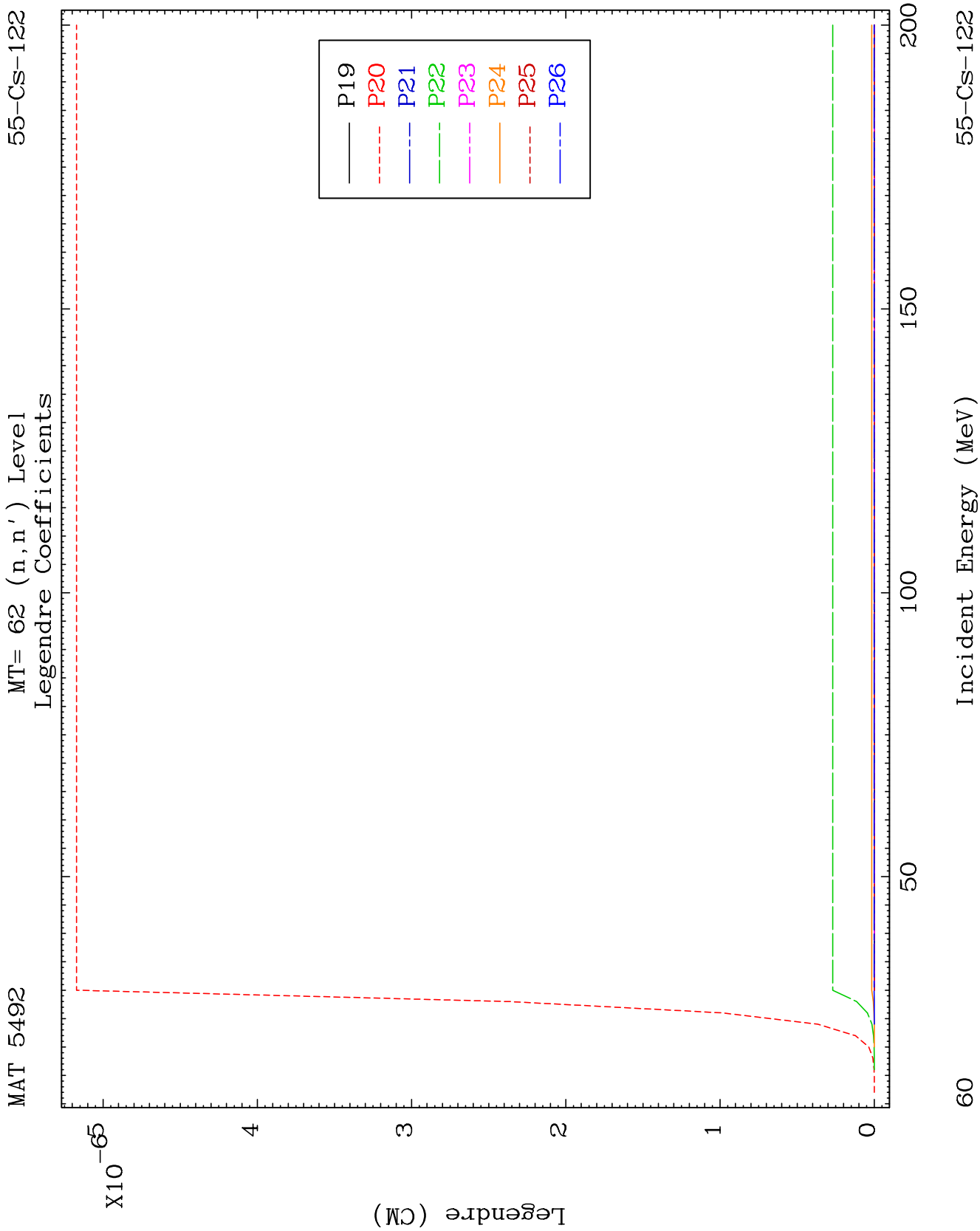


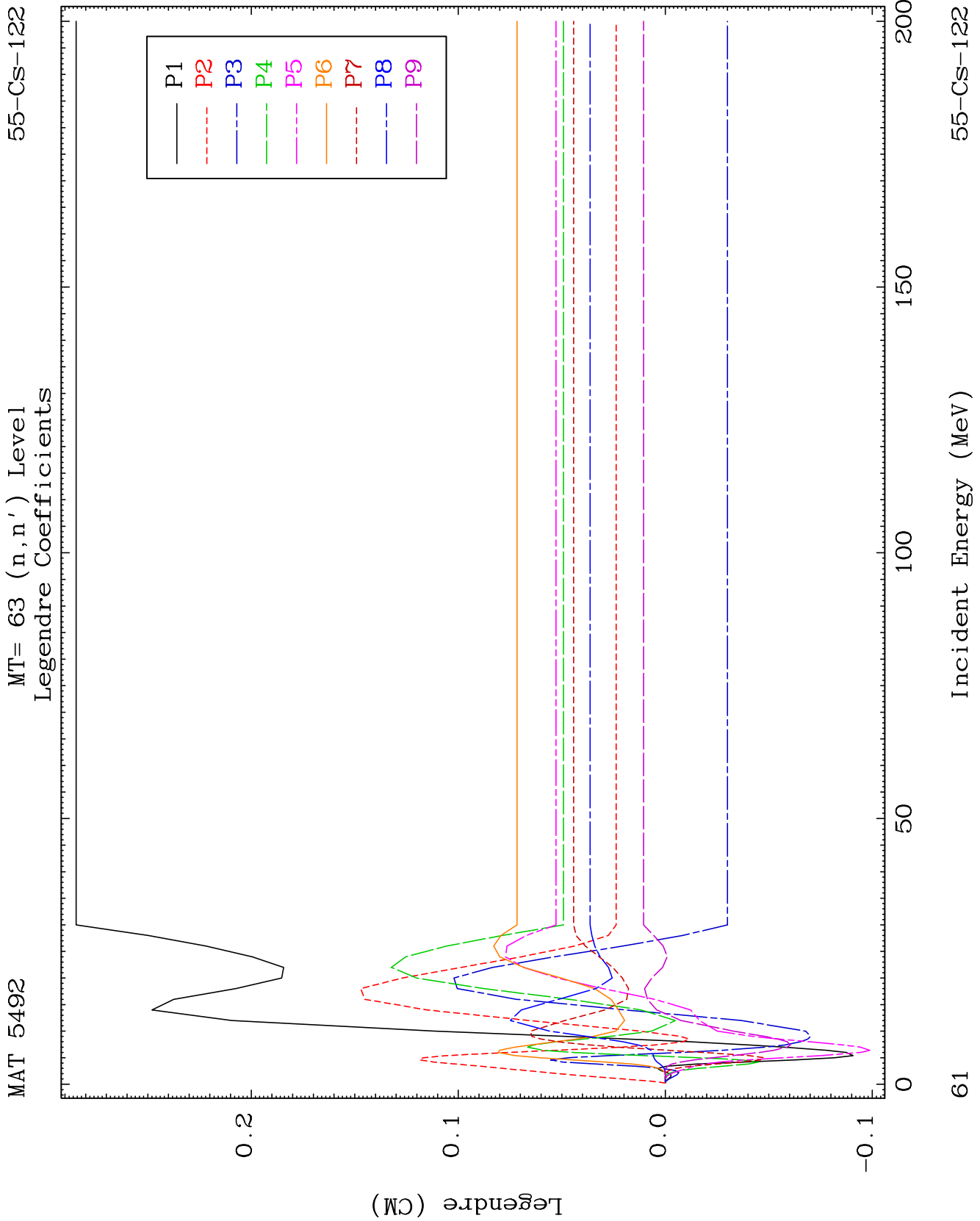
MAT 5492

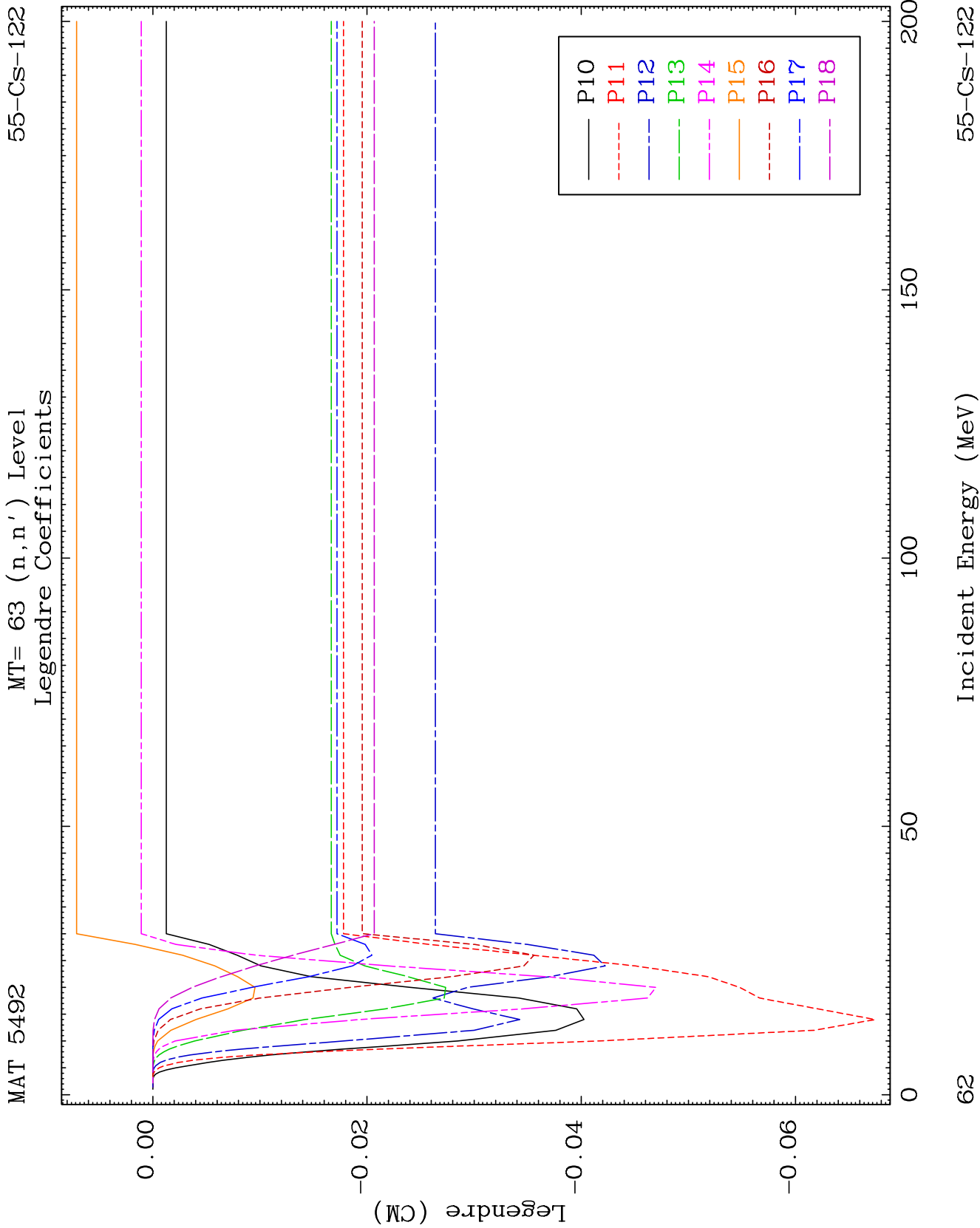
MT= 62 (n, n') Level
Legendre Coefficients

55-CS-122





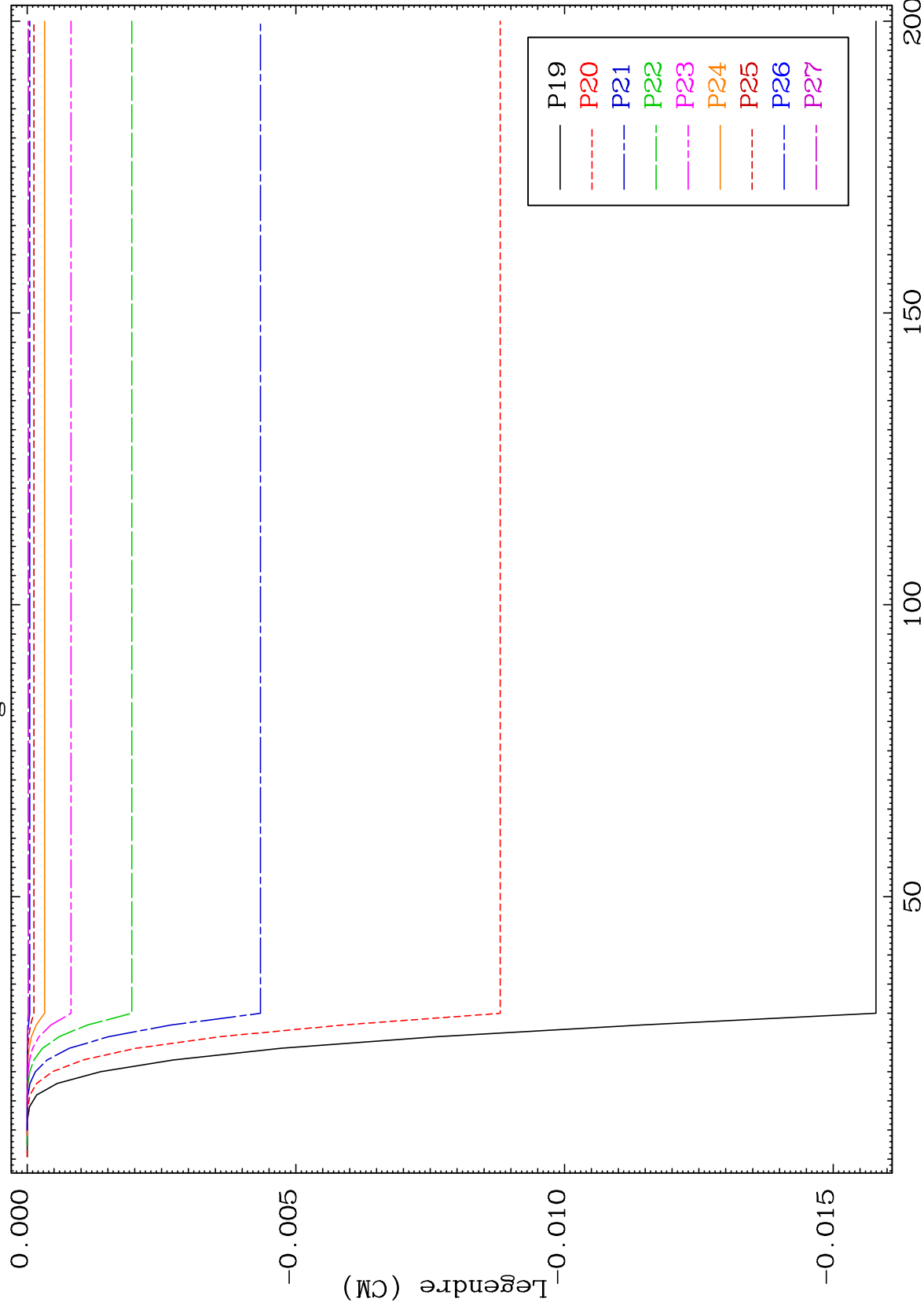




MAT 5492

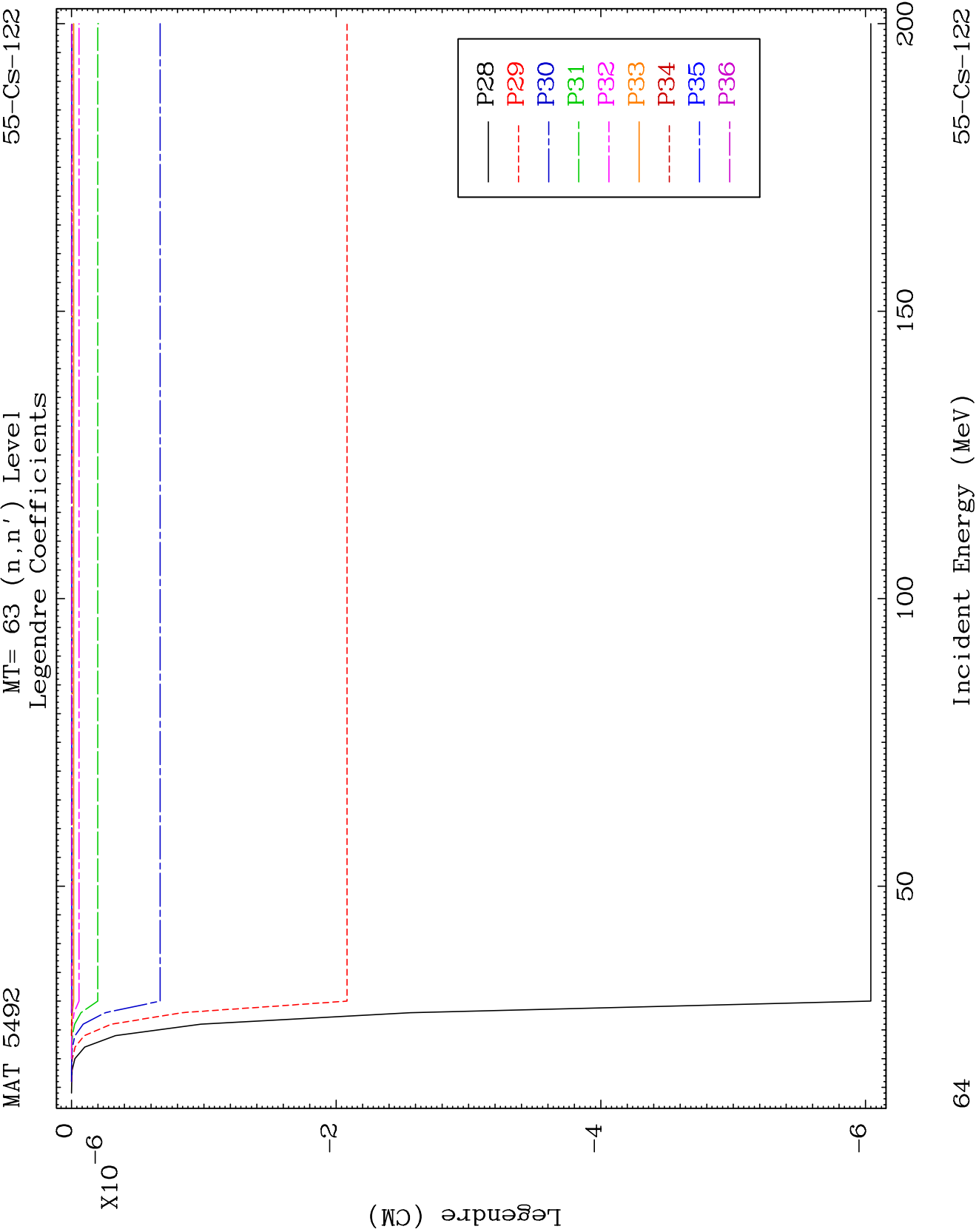
MT= 63 (n, n') Level
Legendre Coefficients

55-CS-122



63

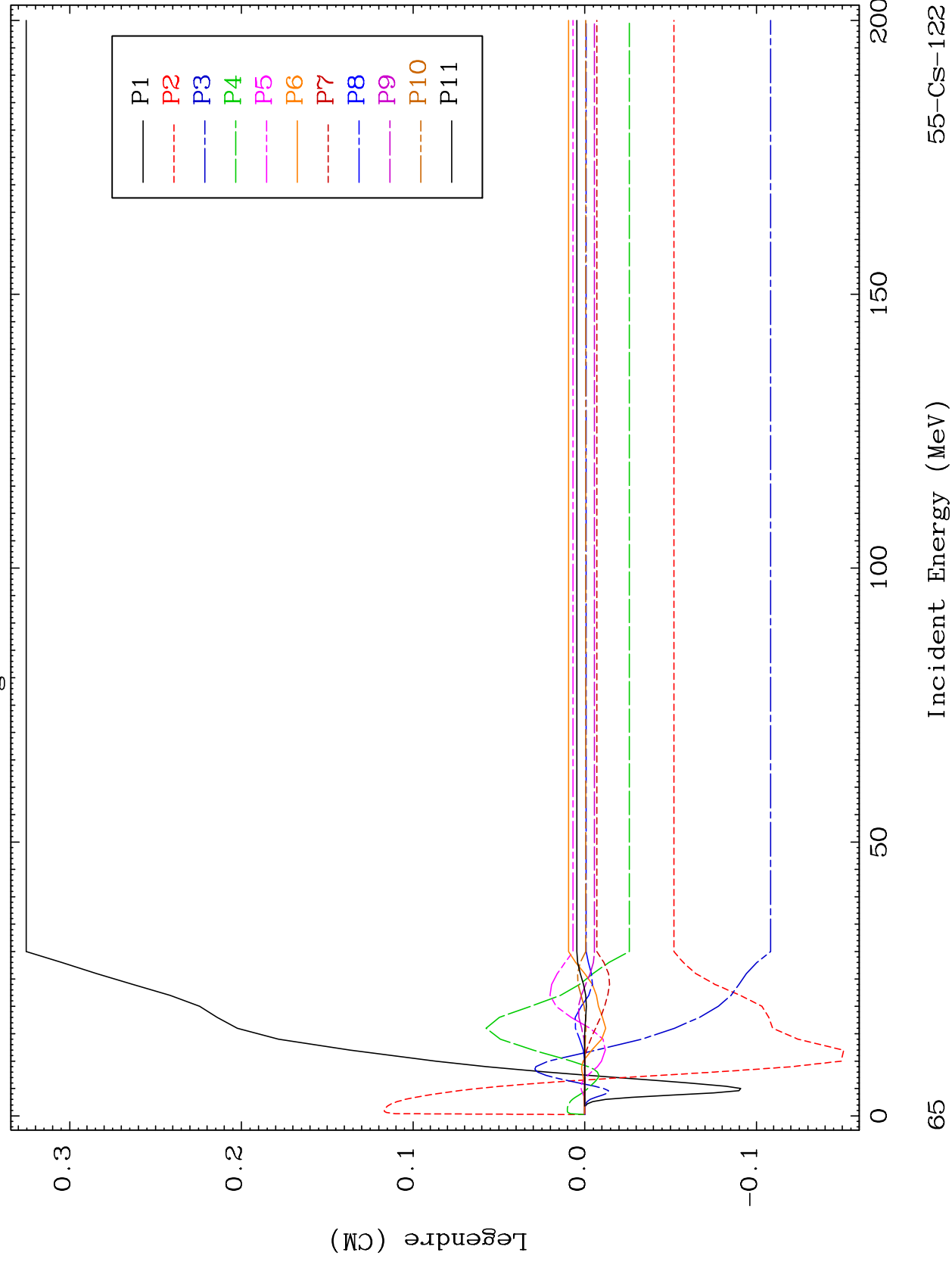
55-CS-122



MAT 5492

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

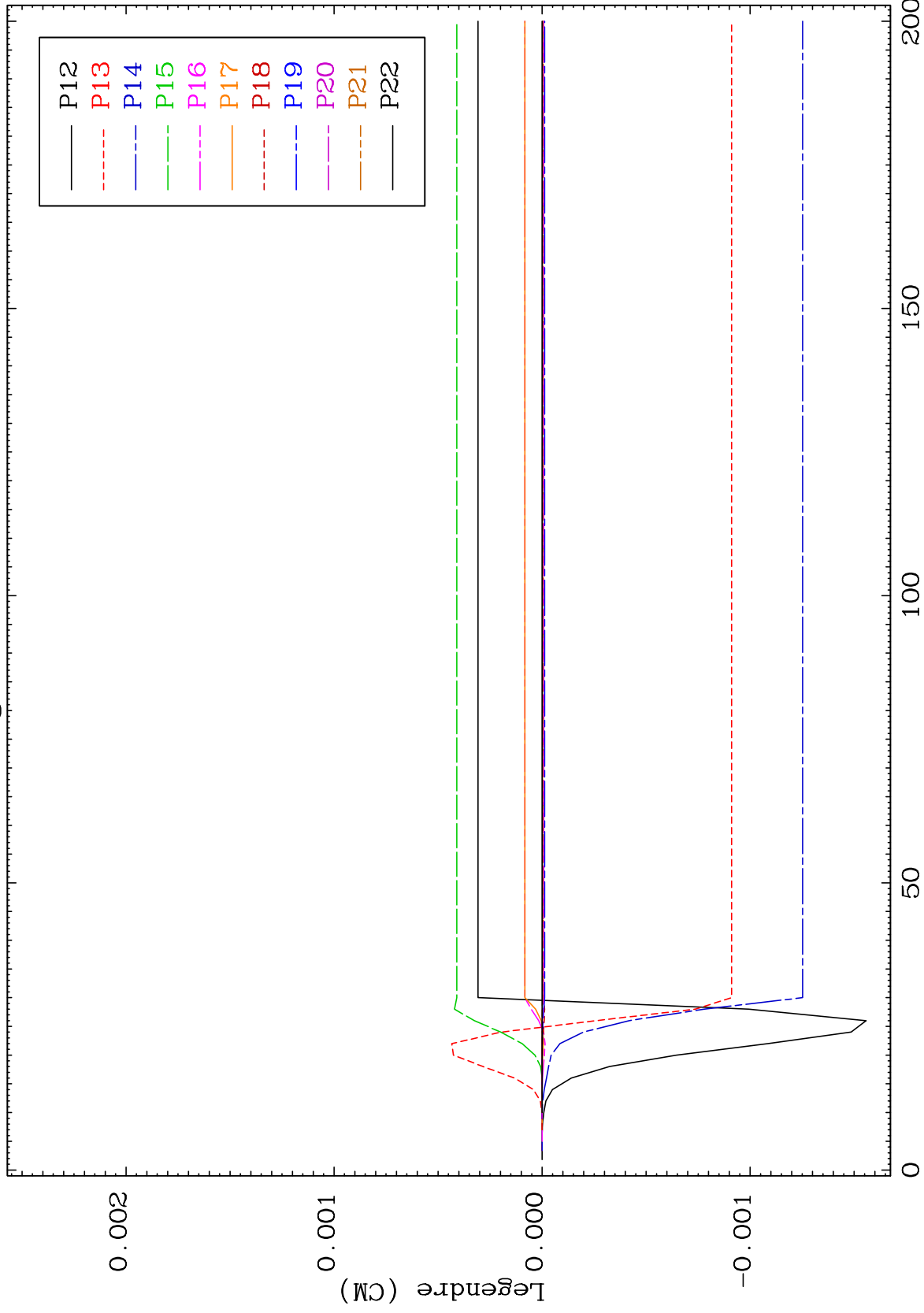
55-CS-122



MAT 5492

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

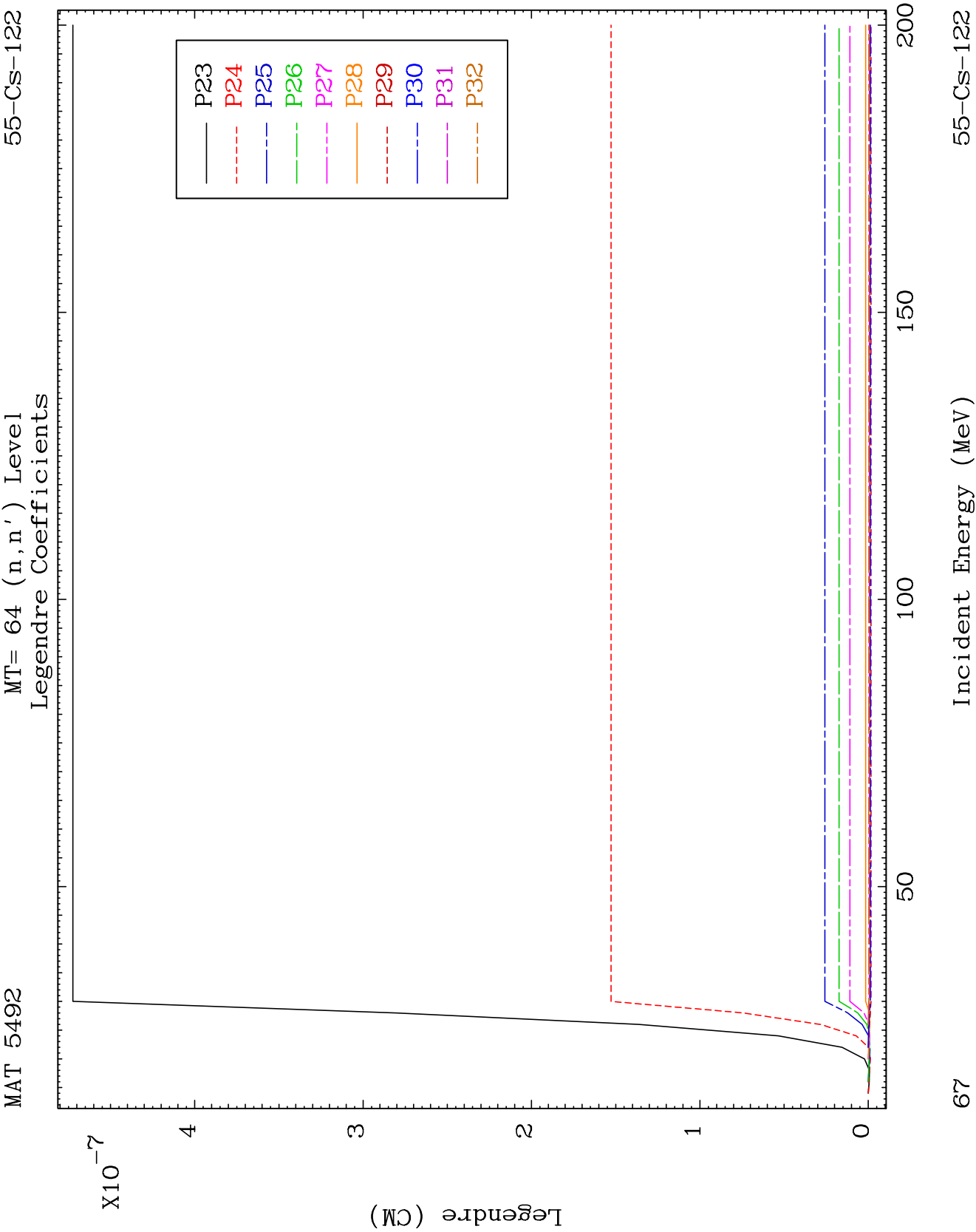
55-Cs-122



66

Incident Energy (MeV)

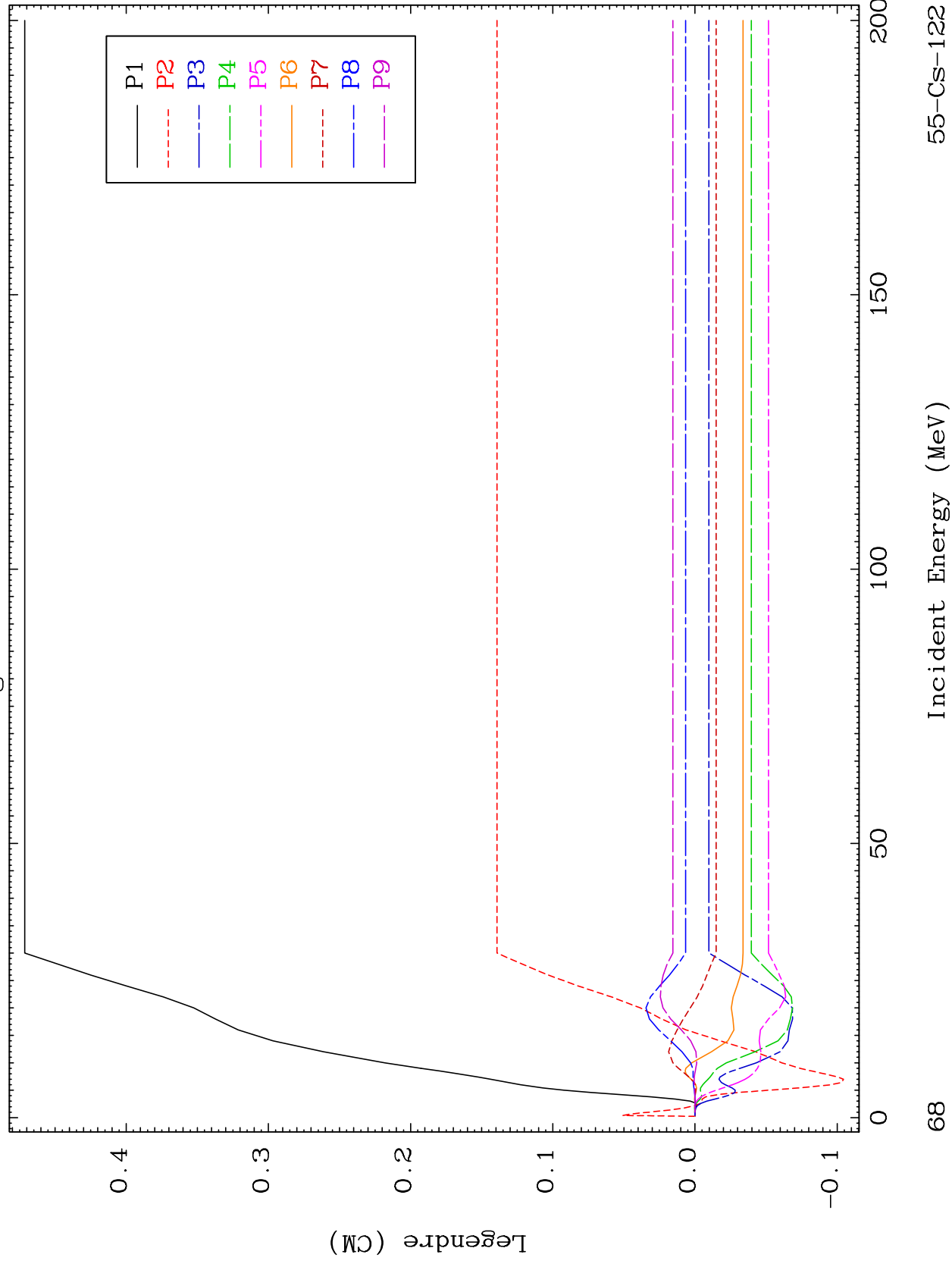
55-Cs-122



MAT 5492

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

55-CS-122

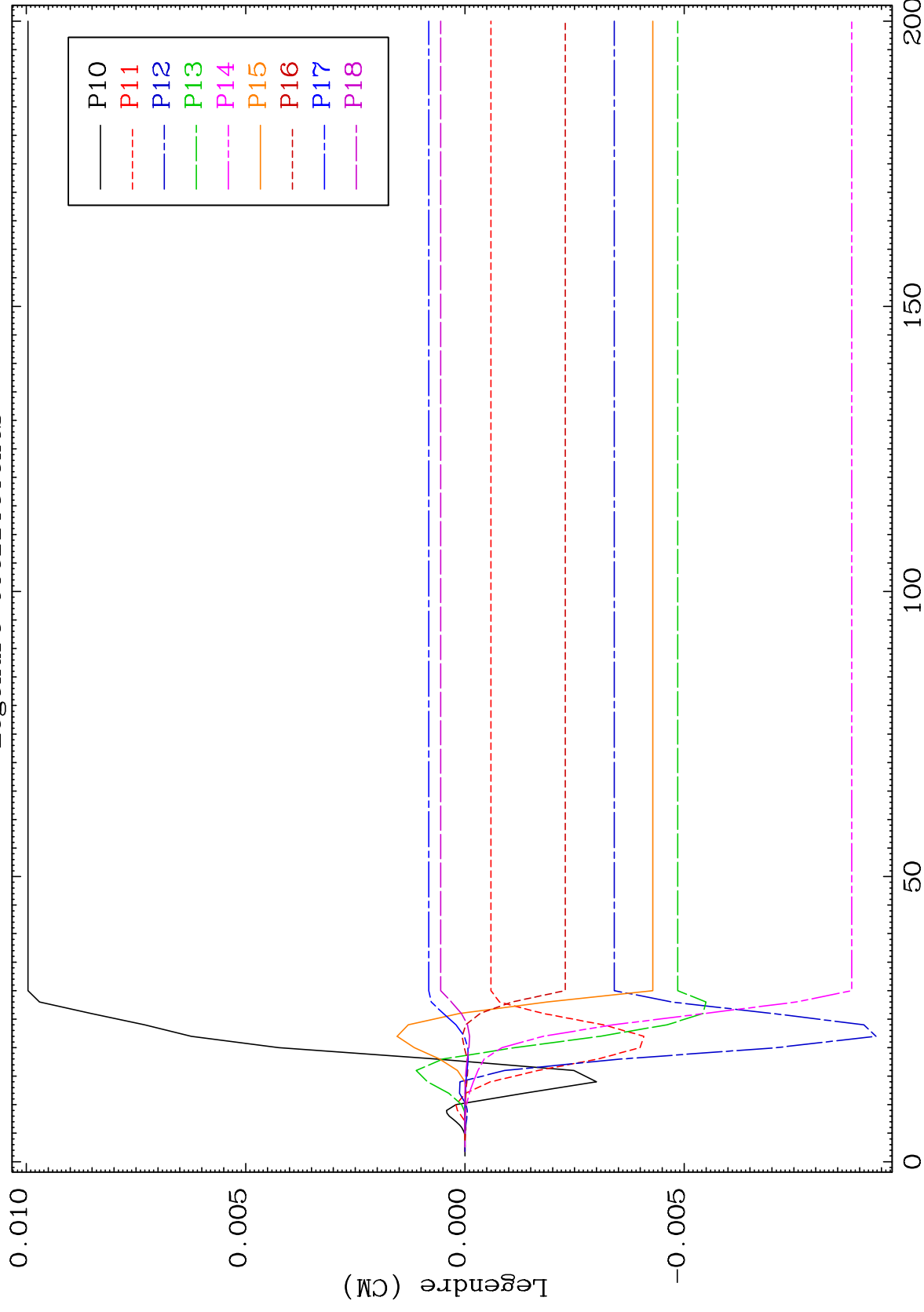


MAT 5492

MT= 65 (n, n') Level

55-CS-122

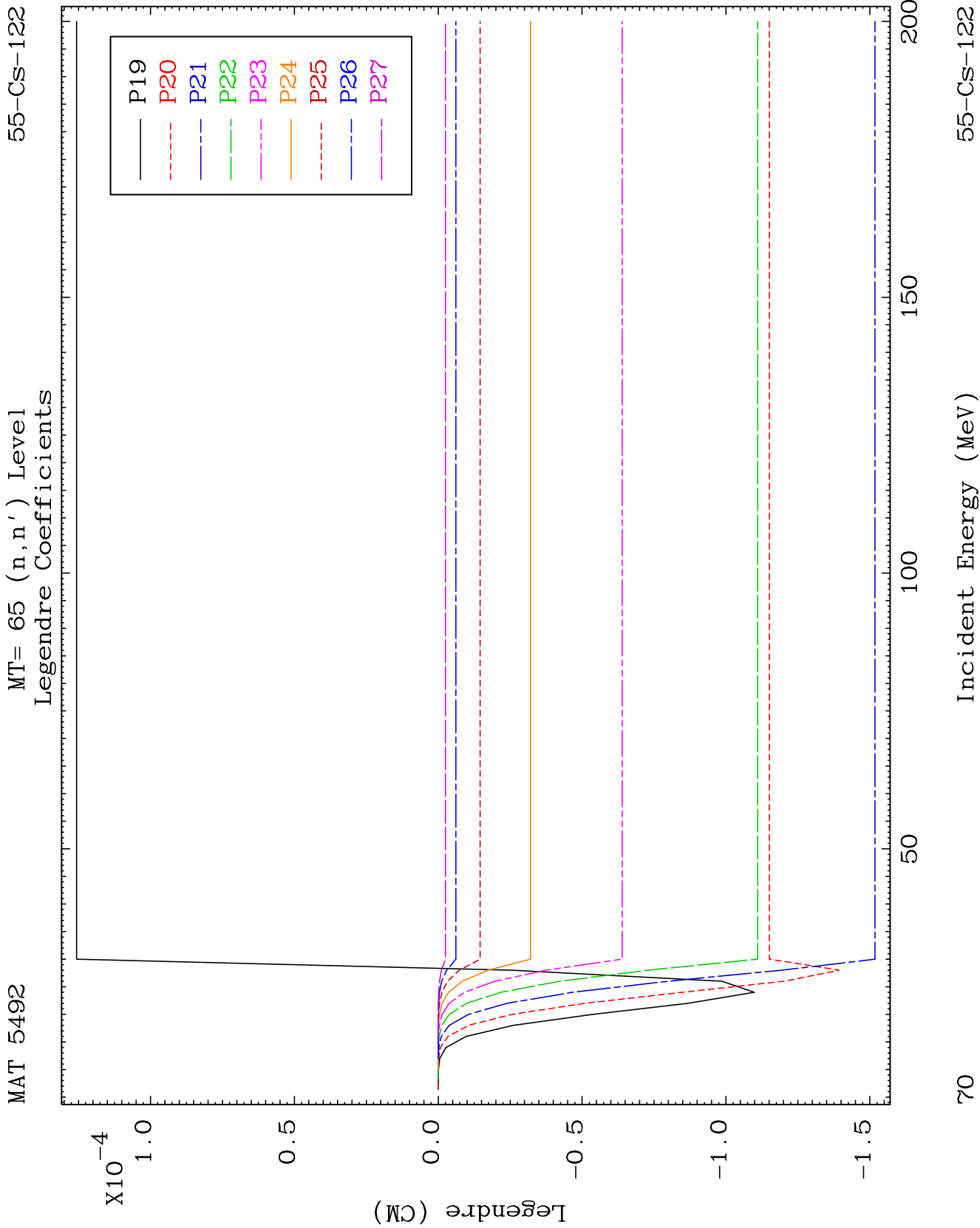
Legendre Coefficients

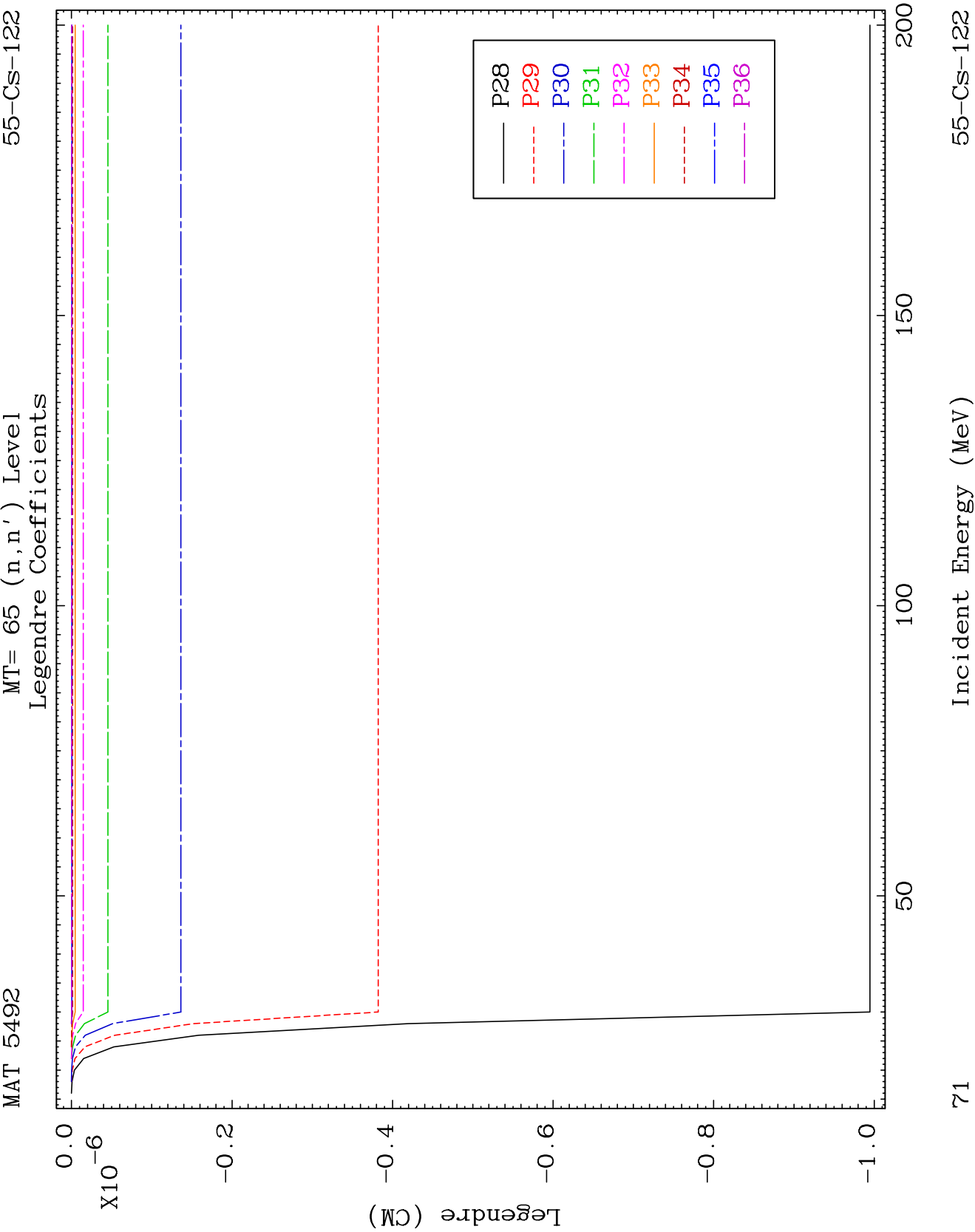


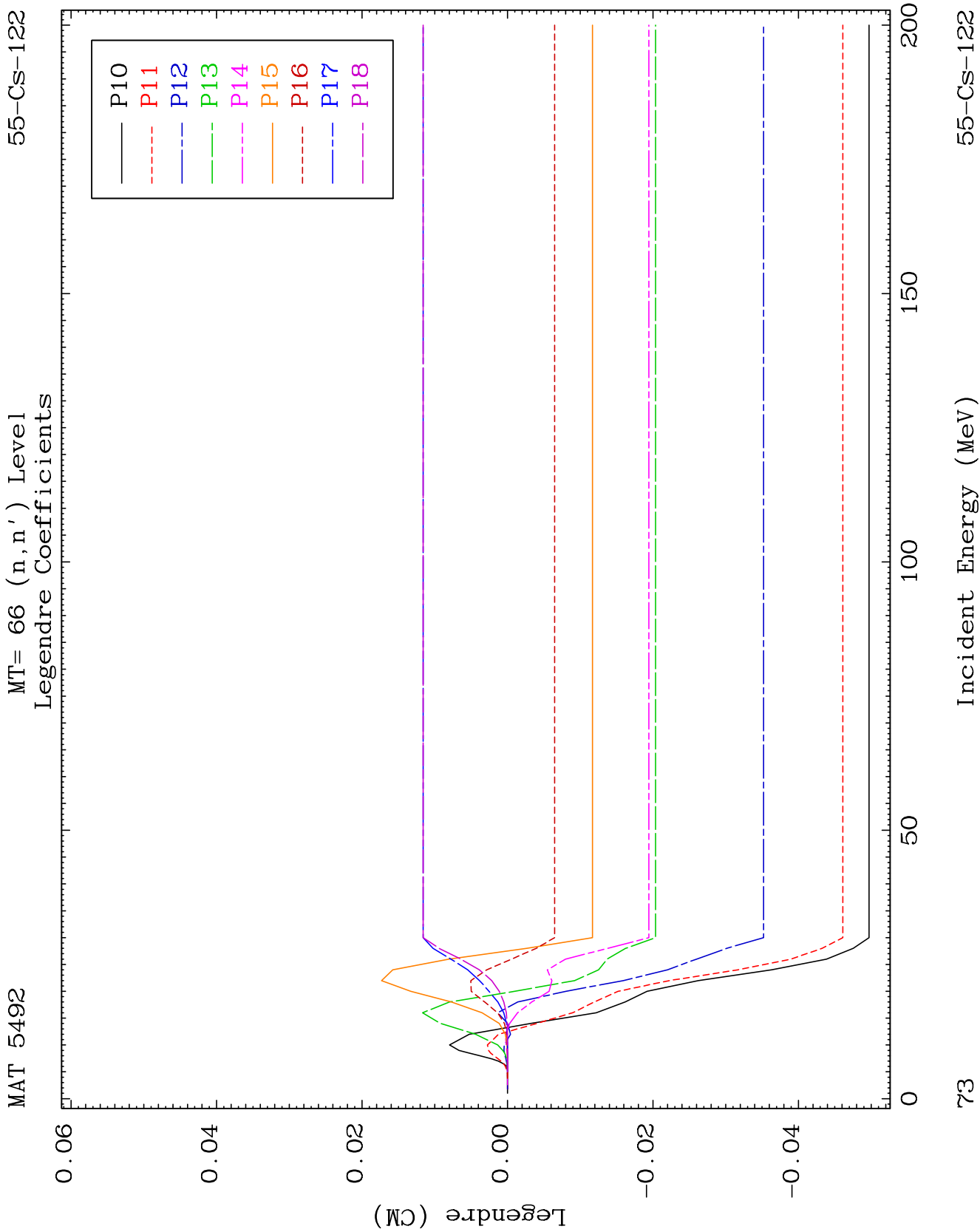
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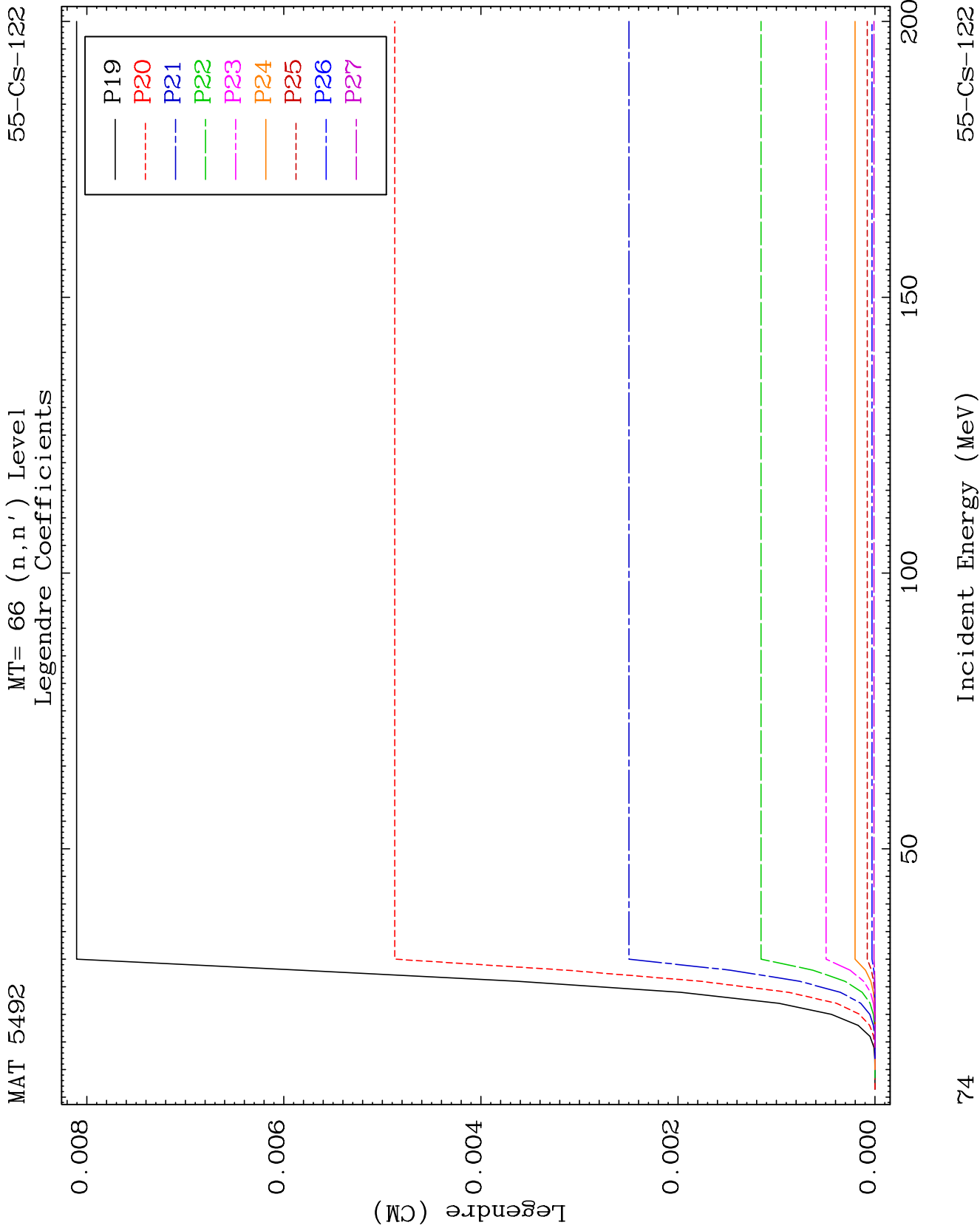
Incident Energy (MeV)

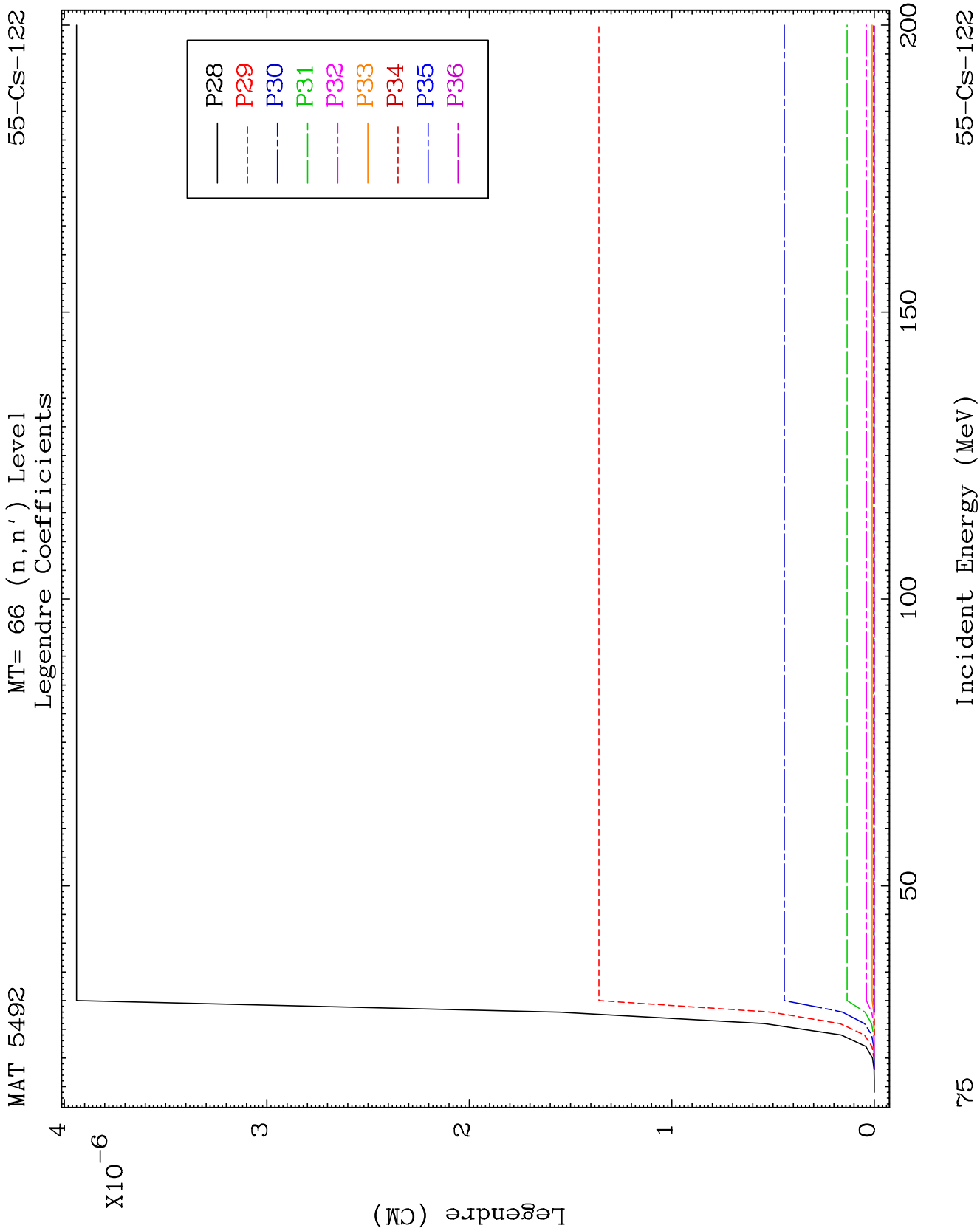
55-CS-122

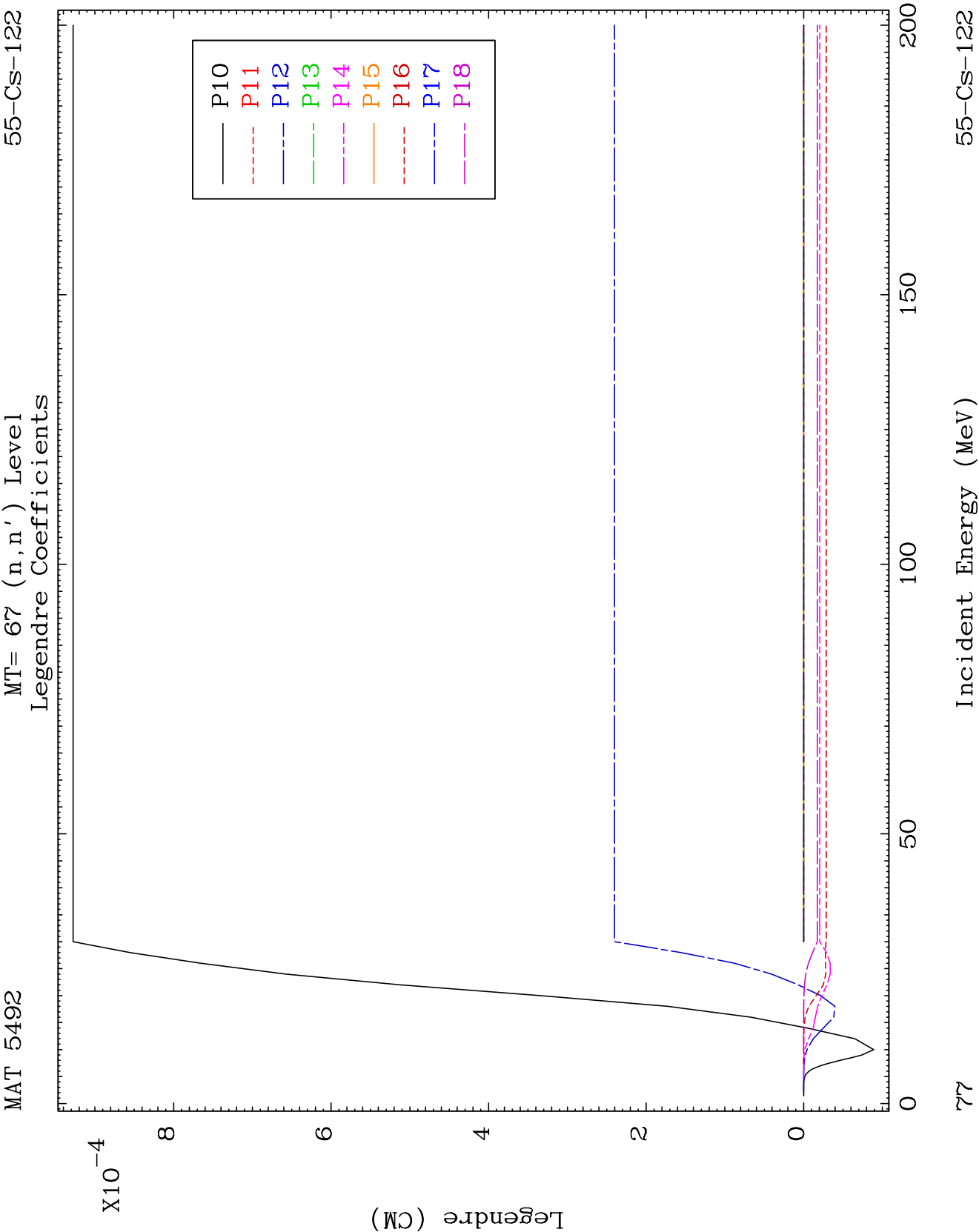


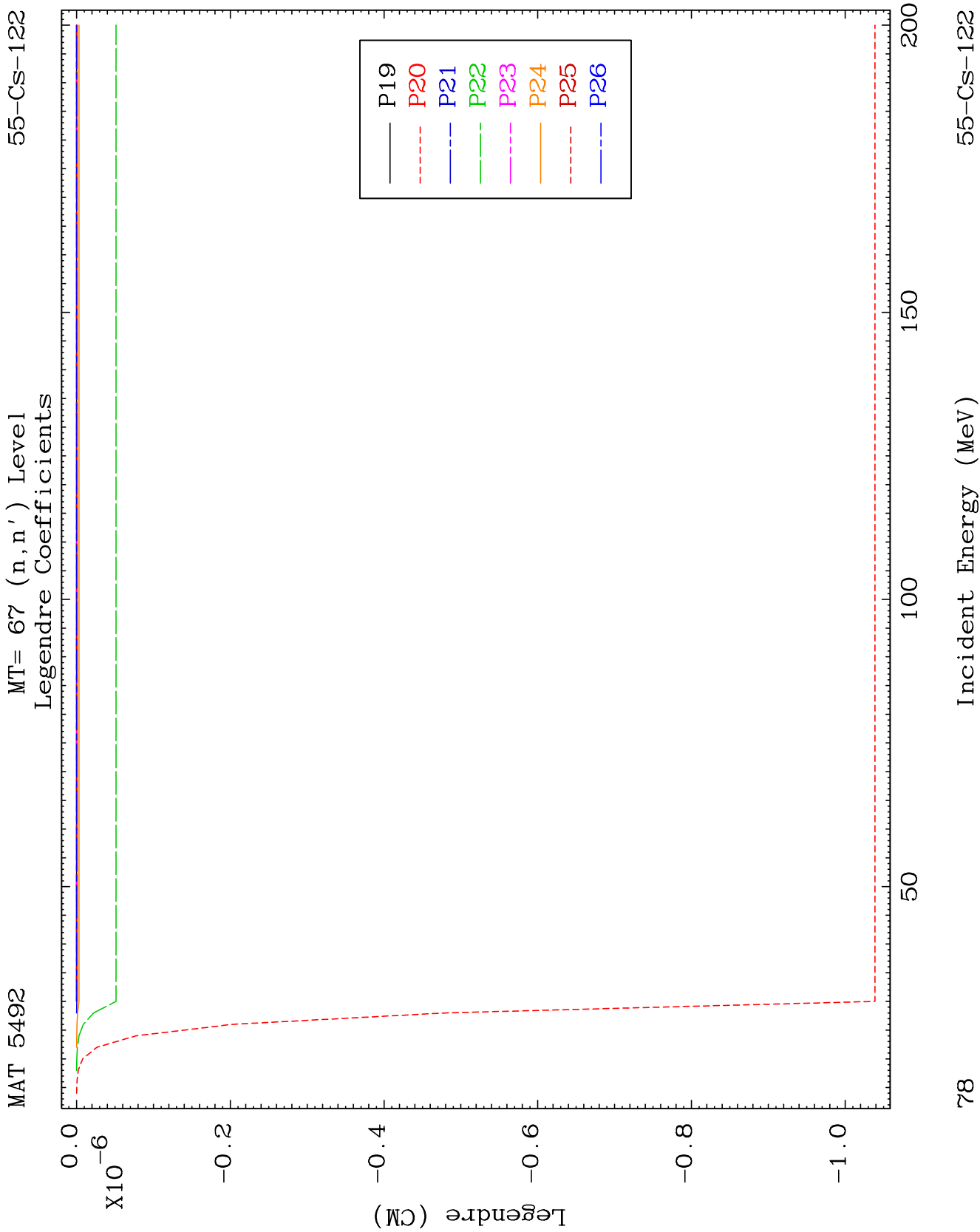








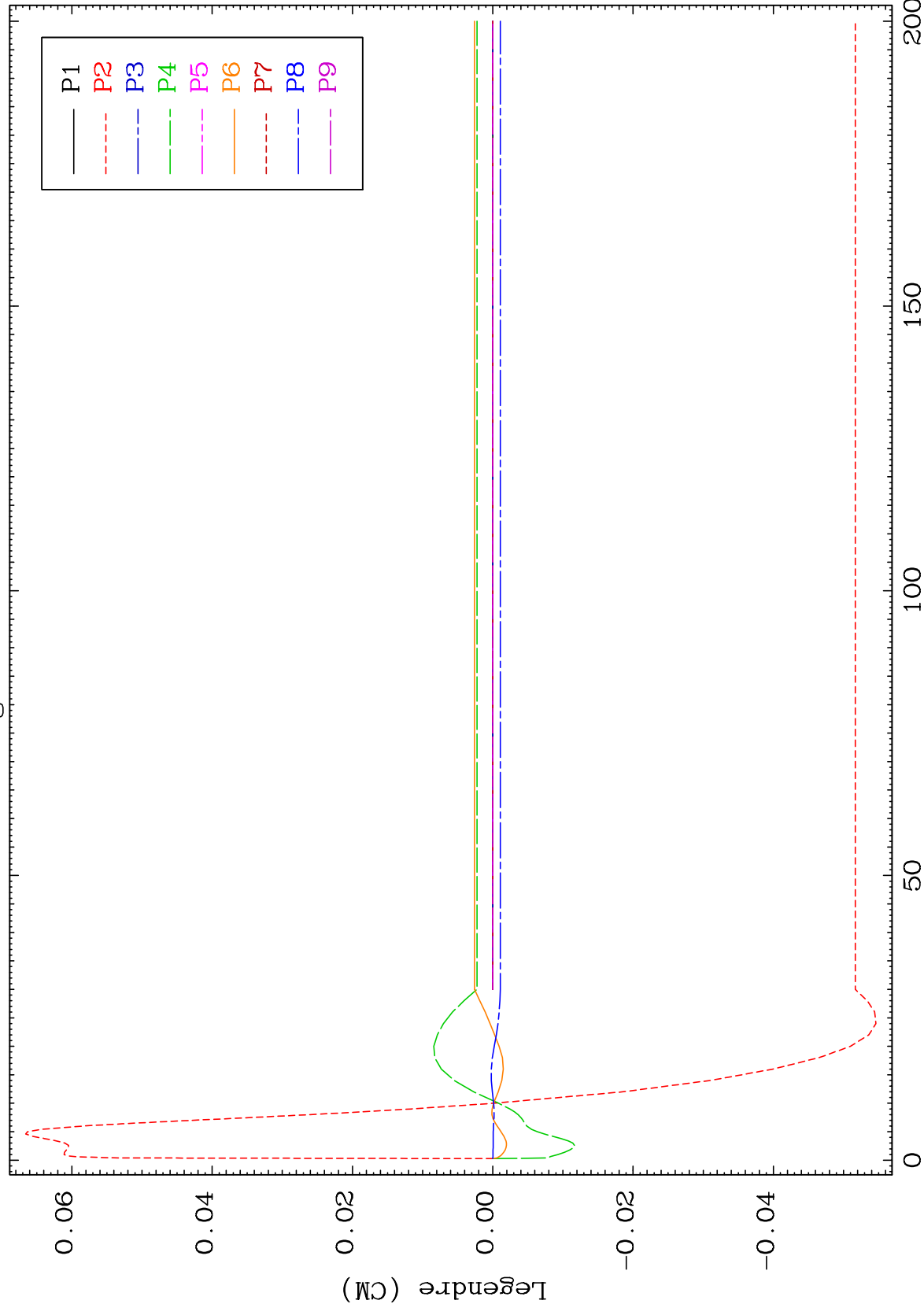




MAT 5492

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

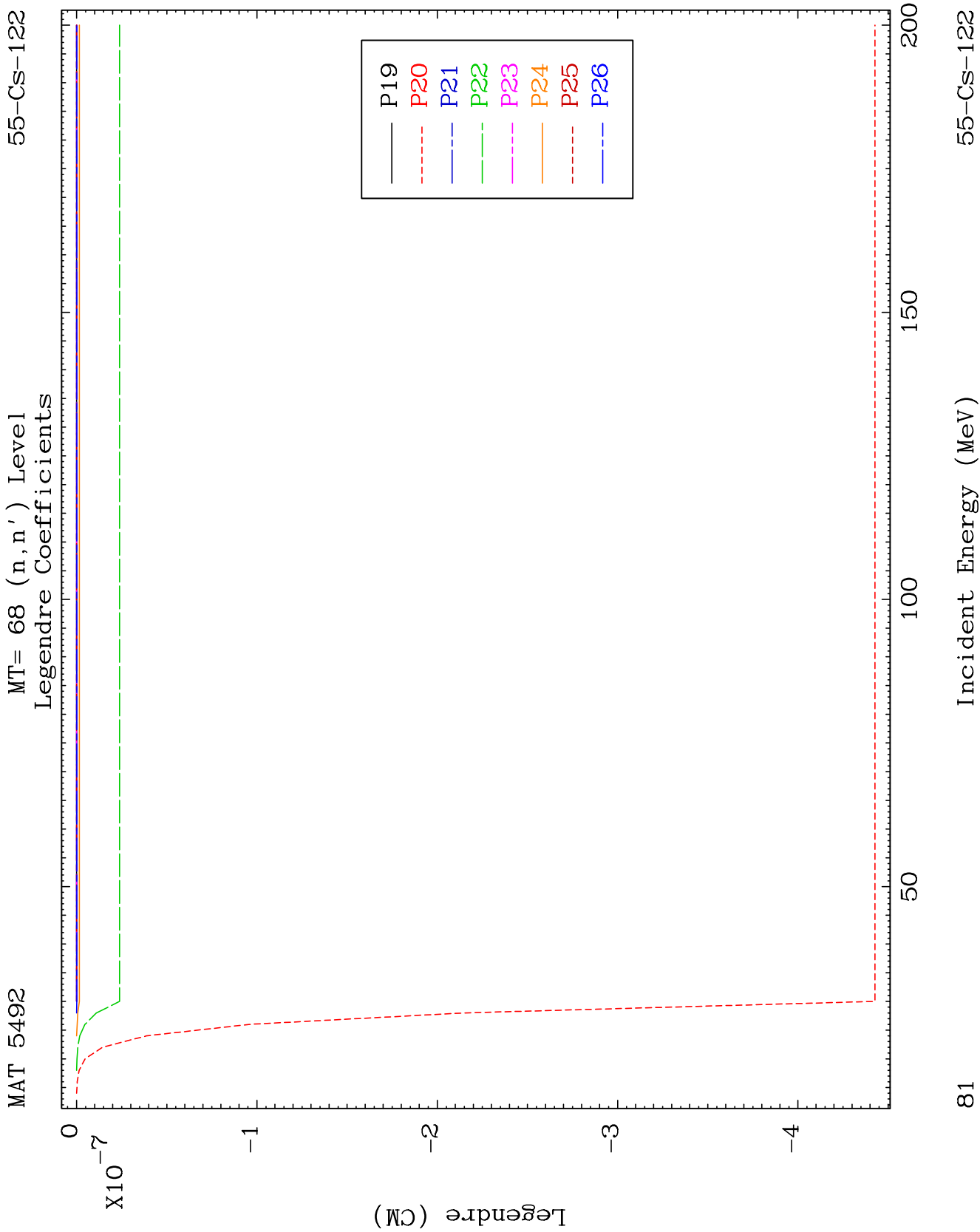
55-CS-122

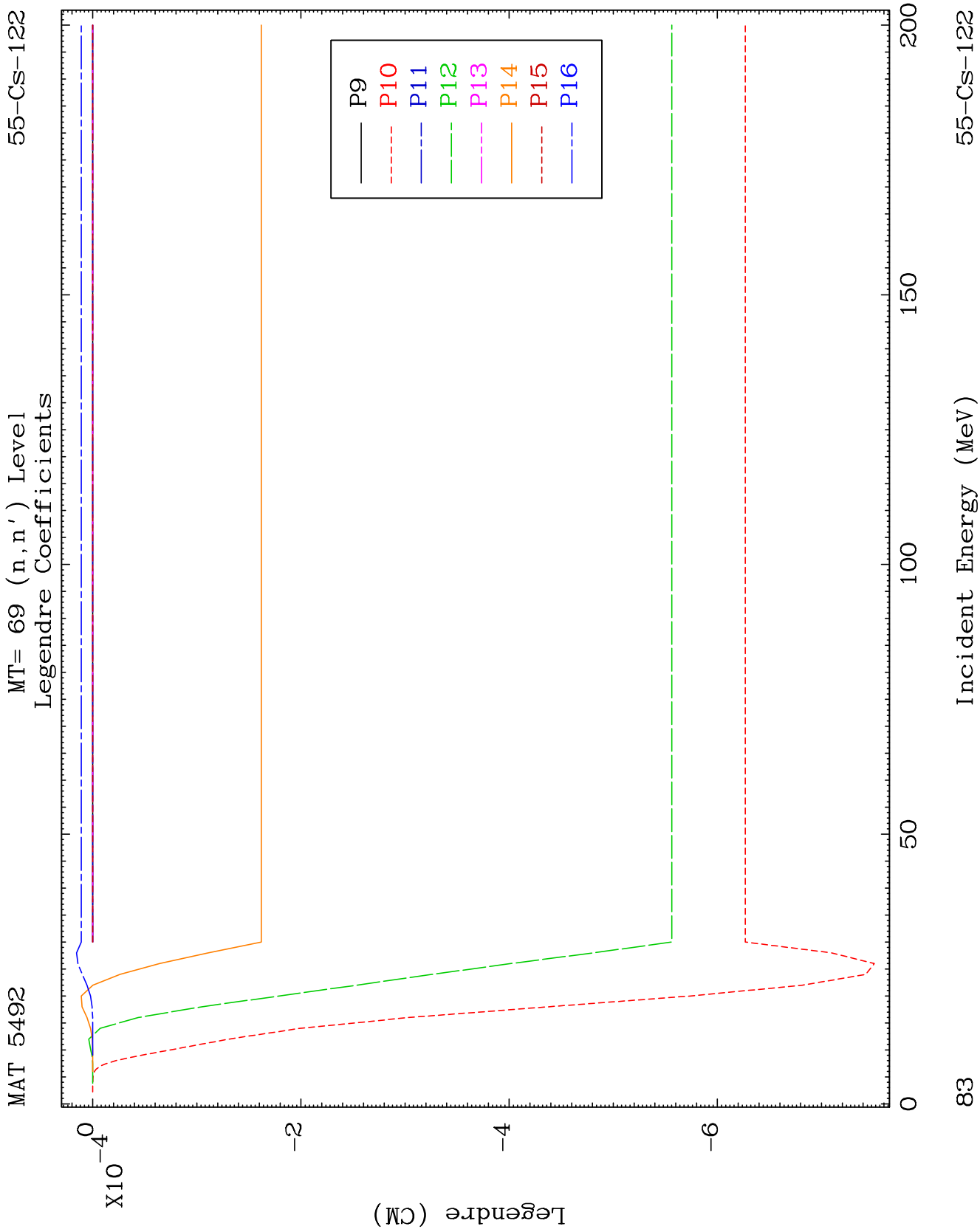


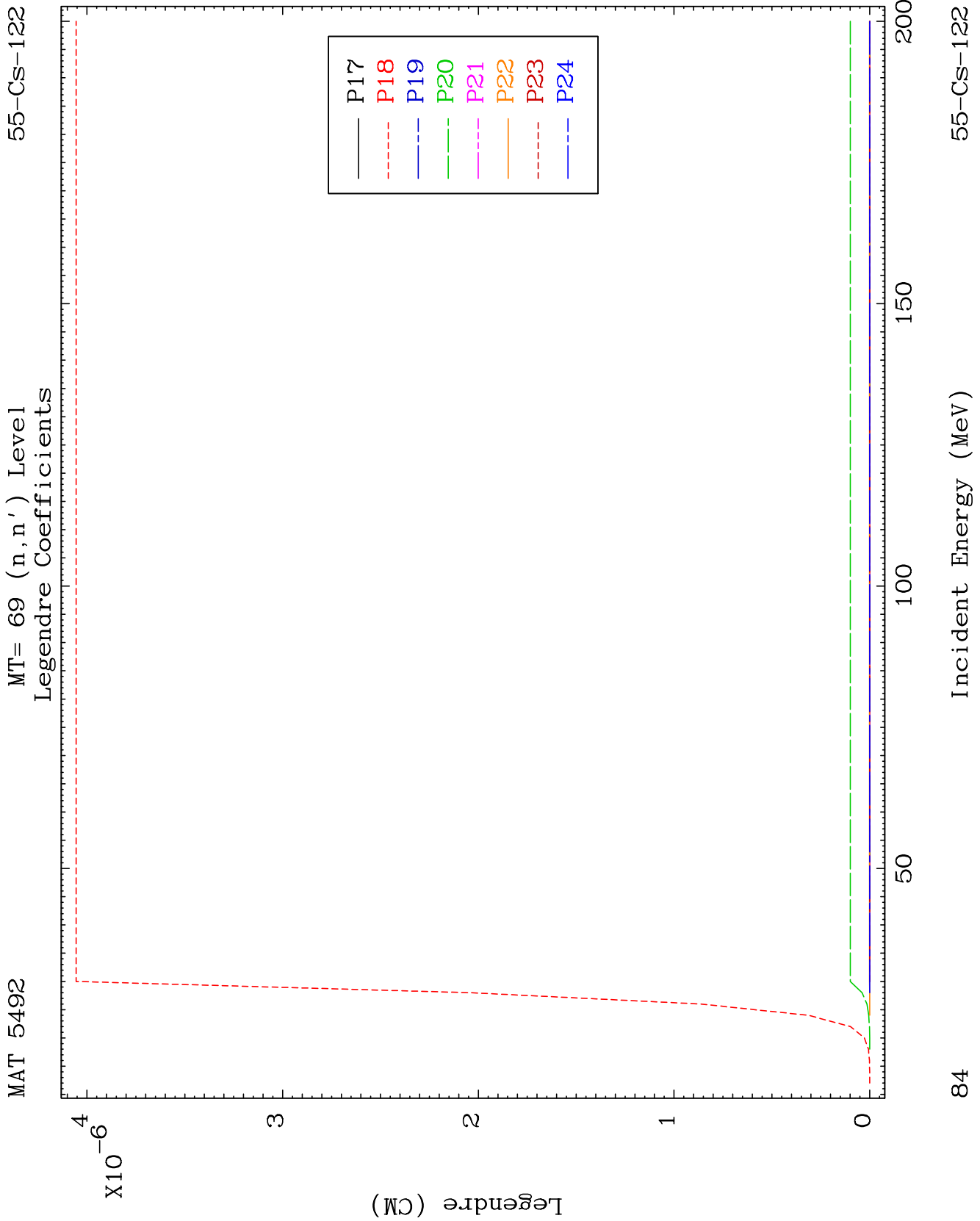
62

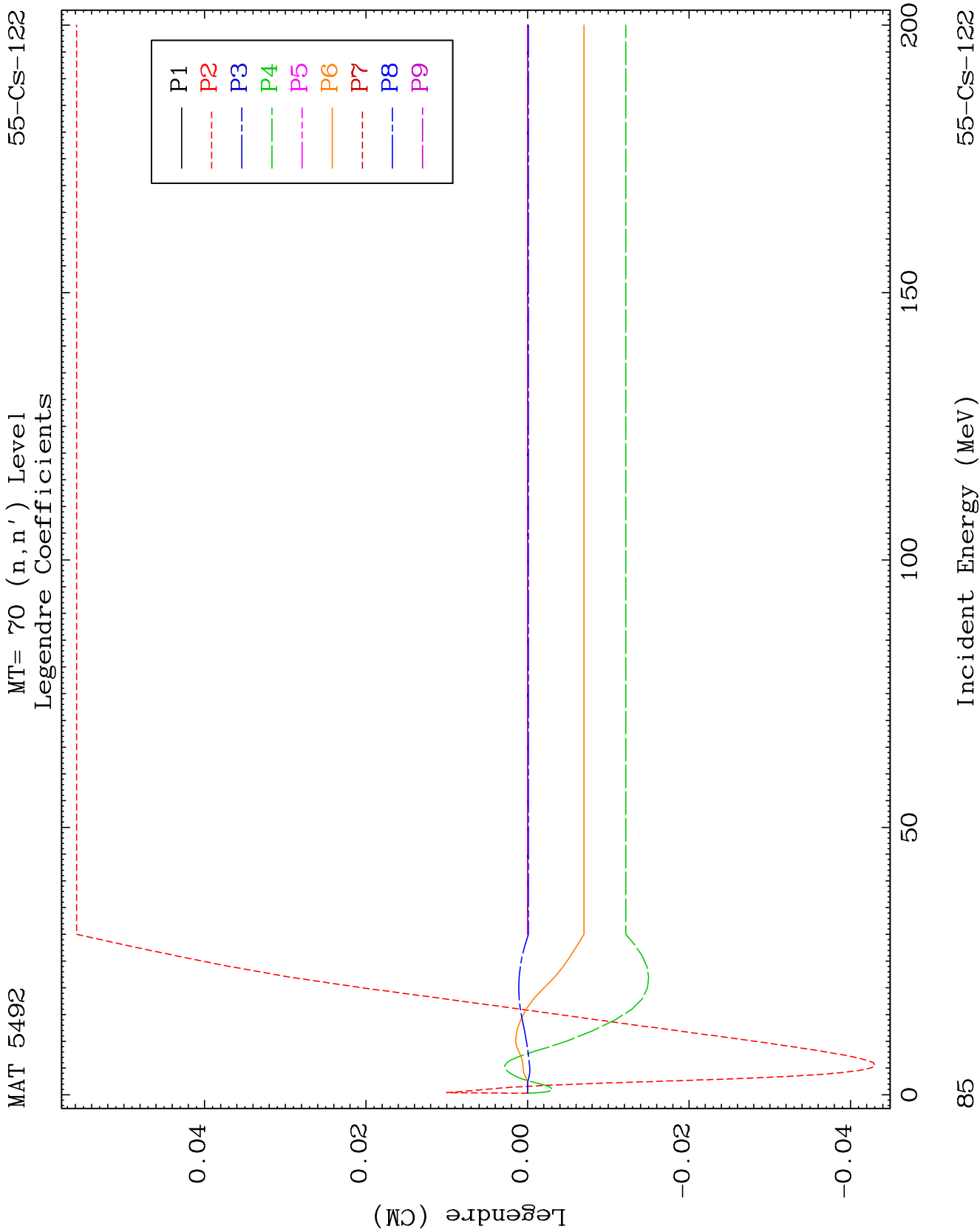
Incident Energy (MeV)

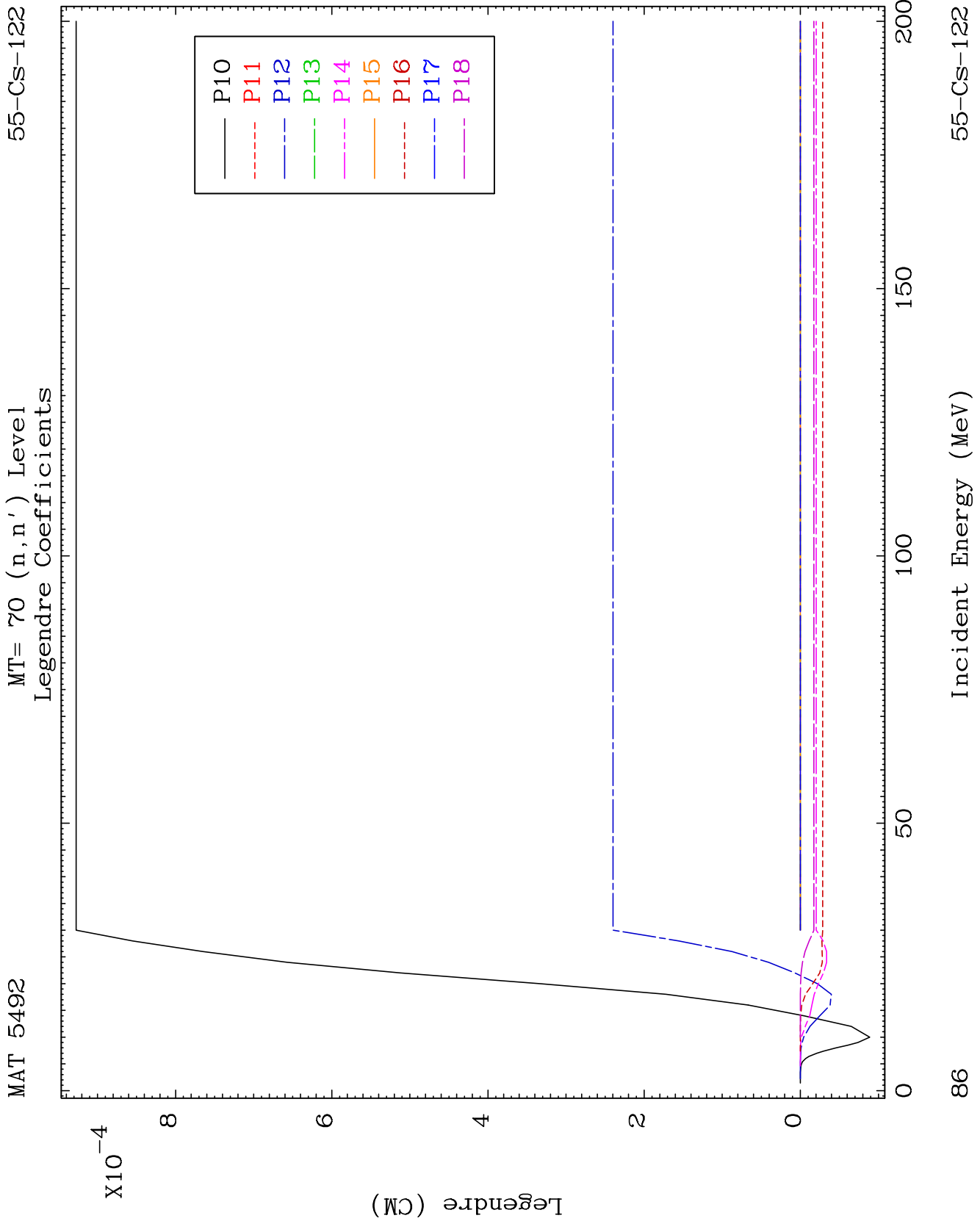
55-CS-122

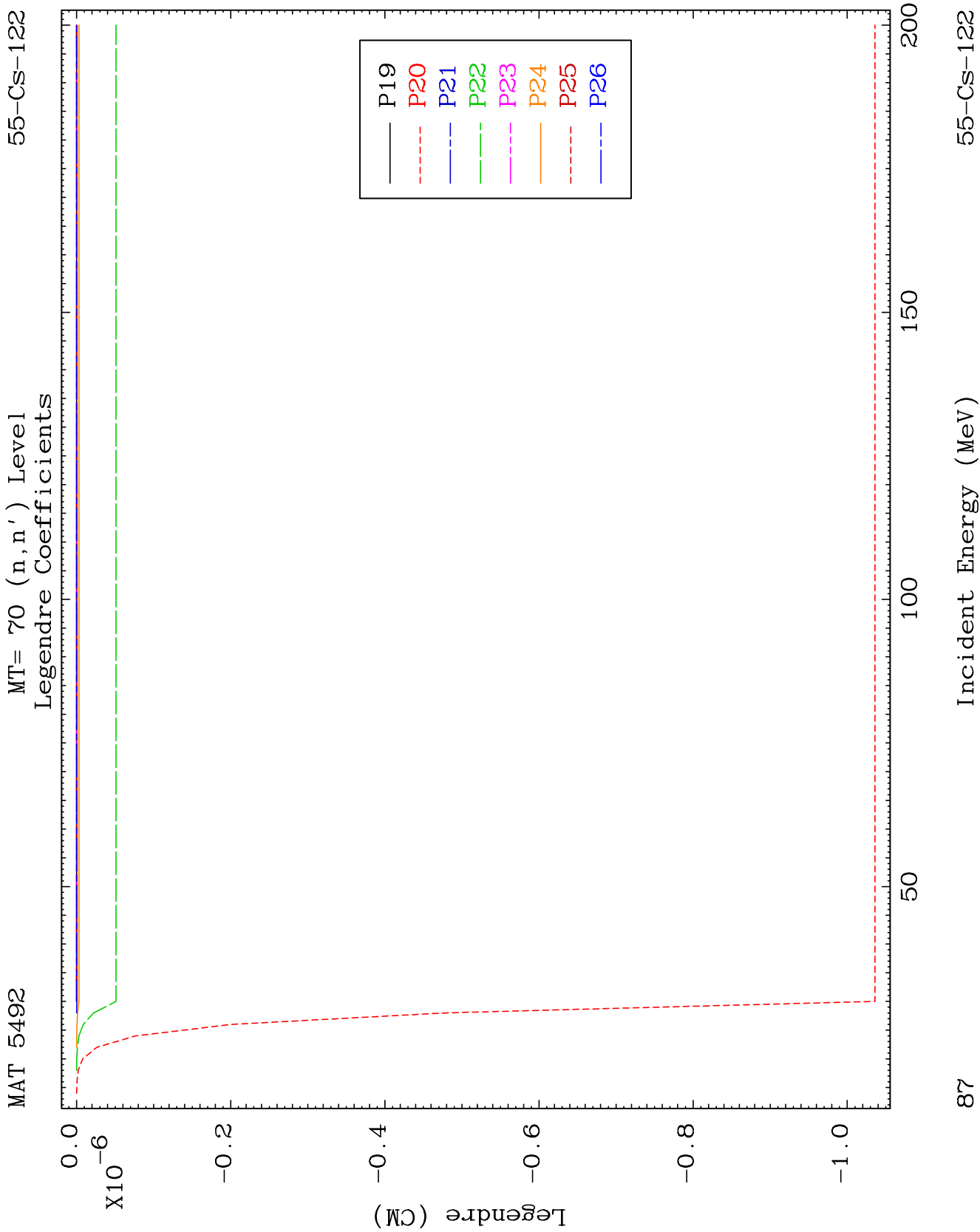


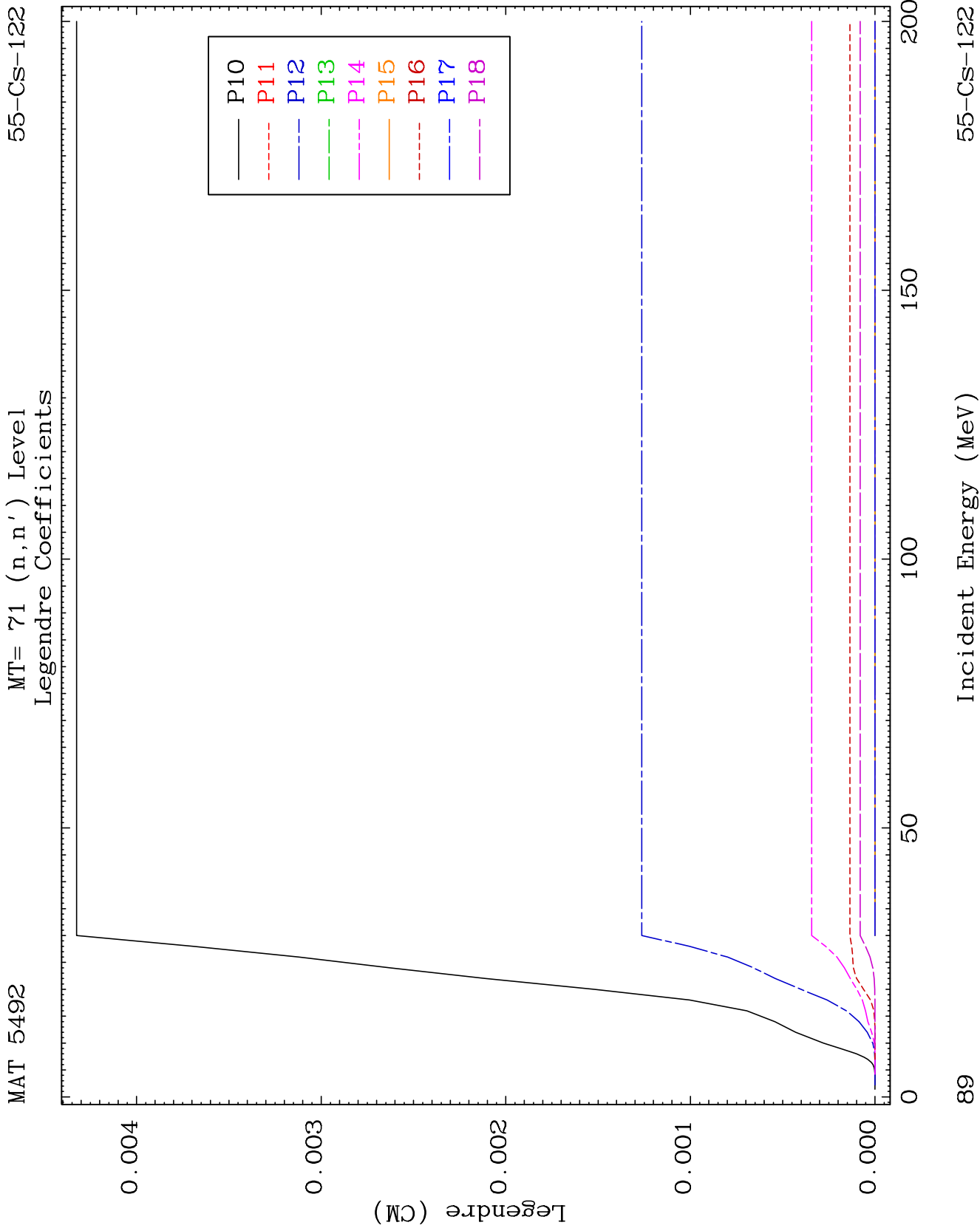








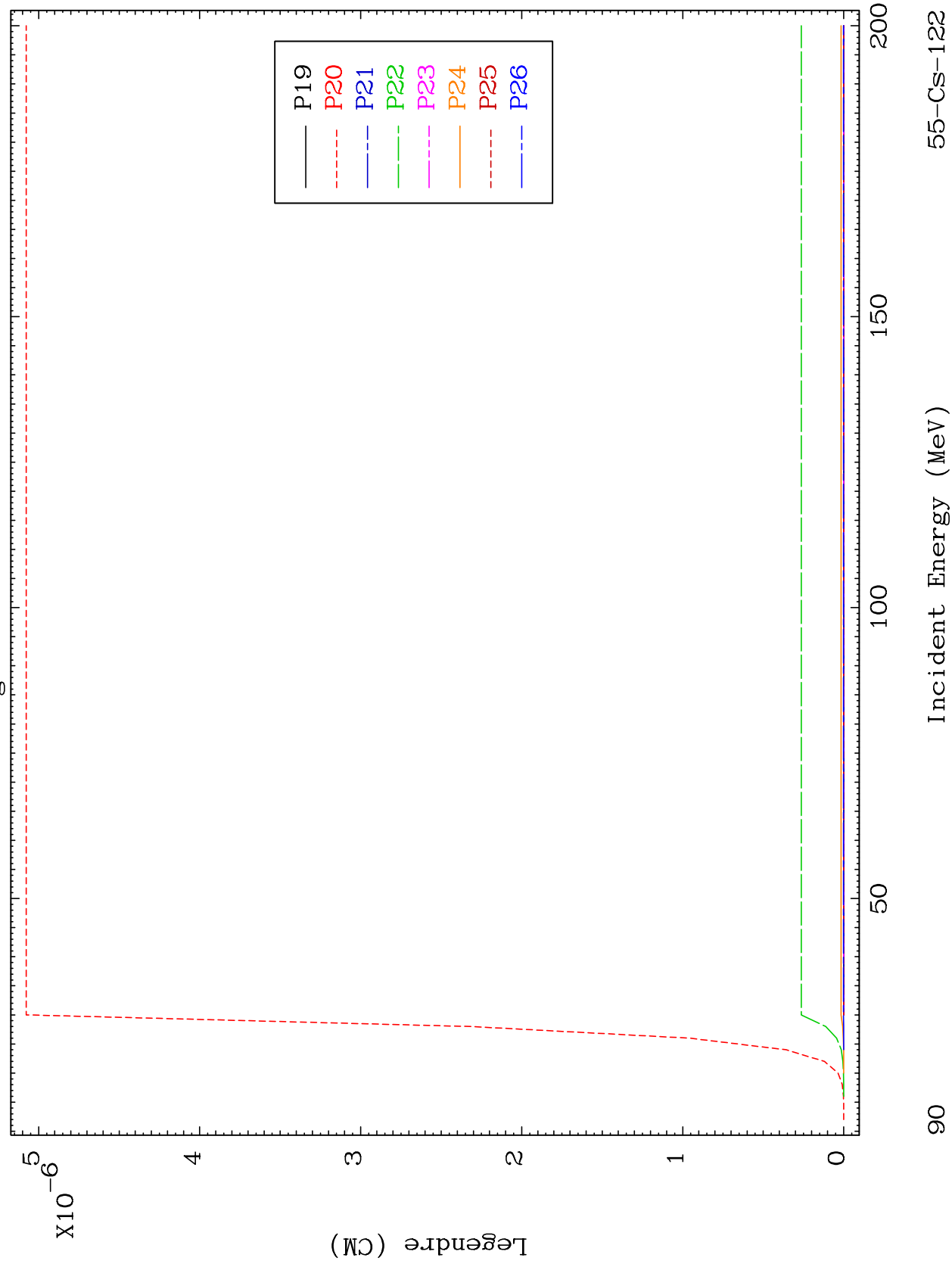


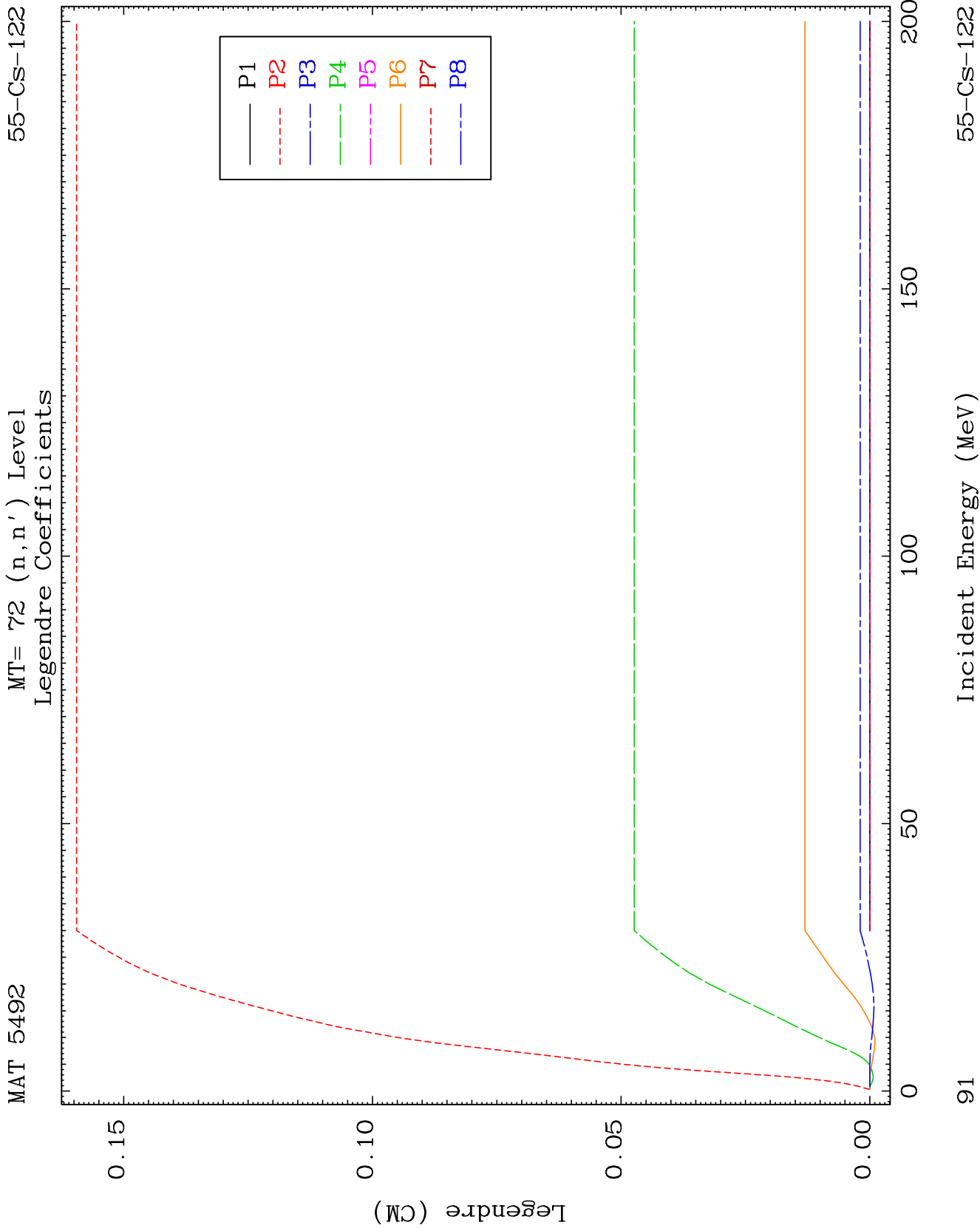


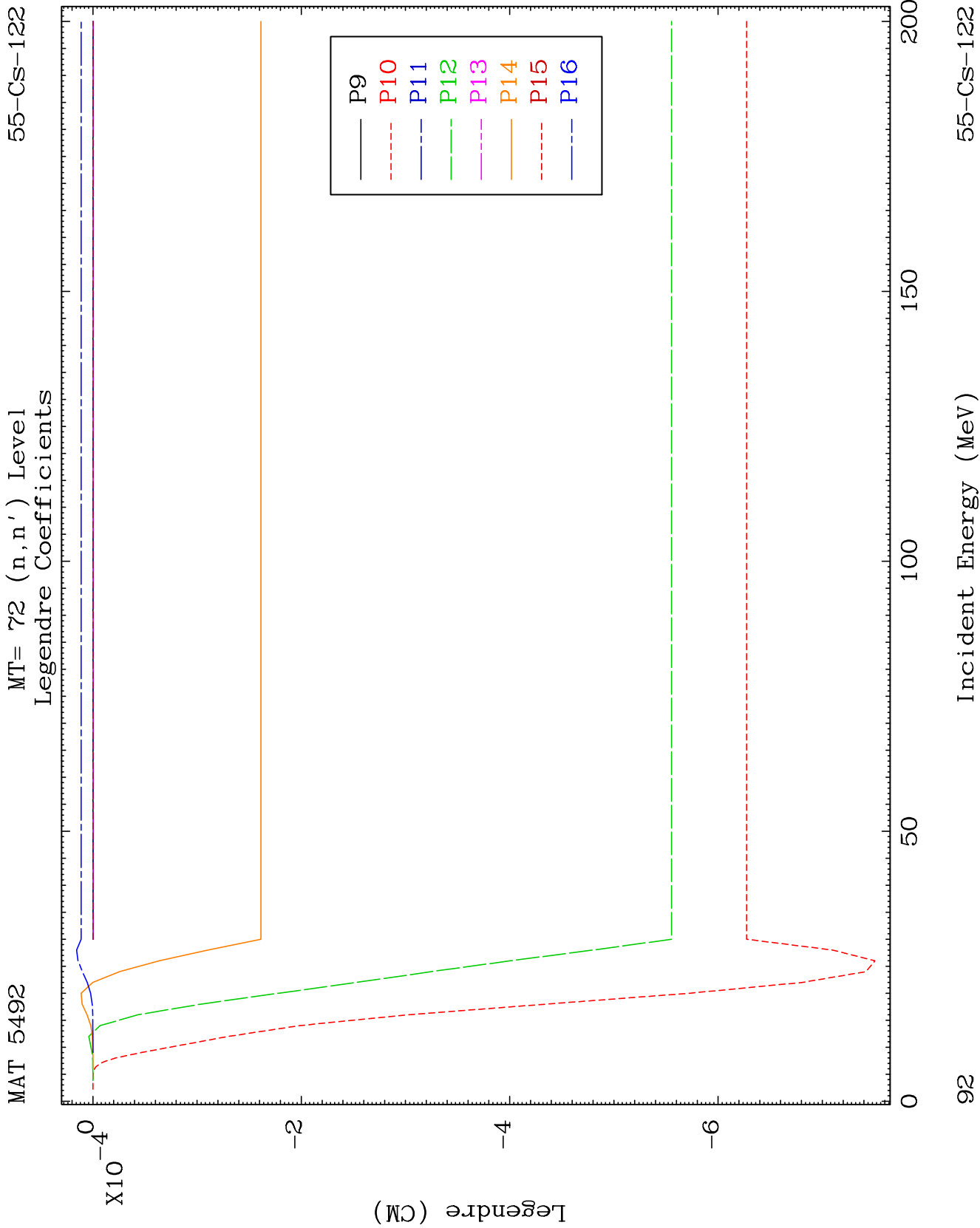
MAT 5492

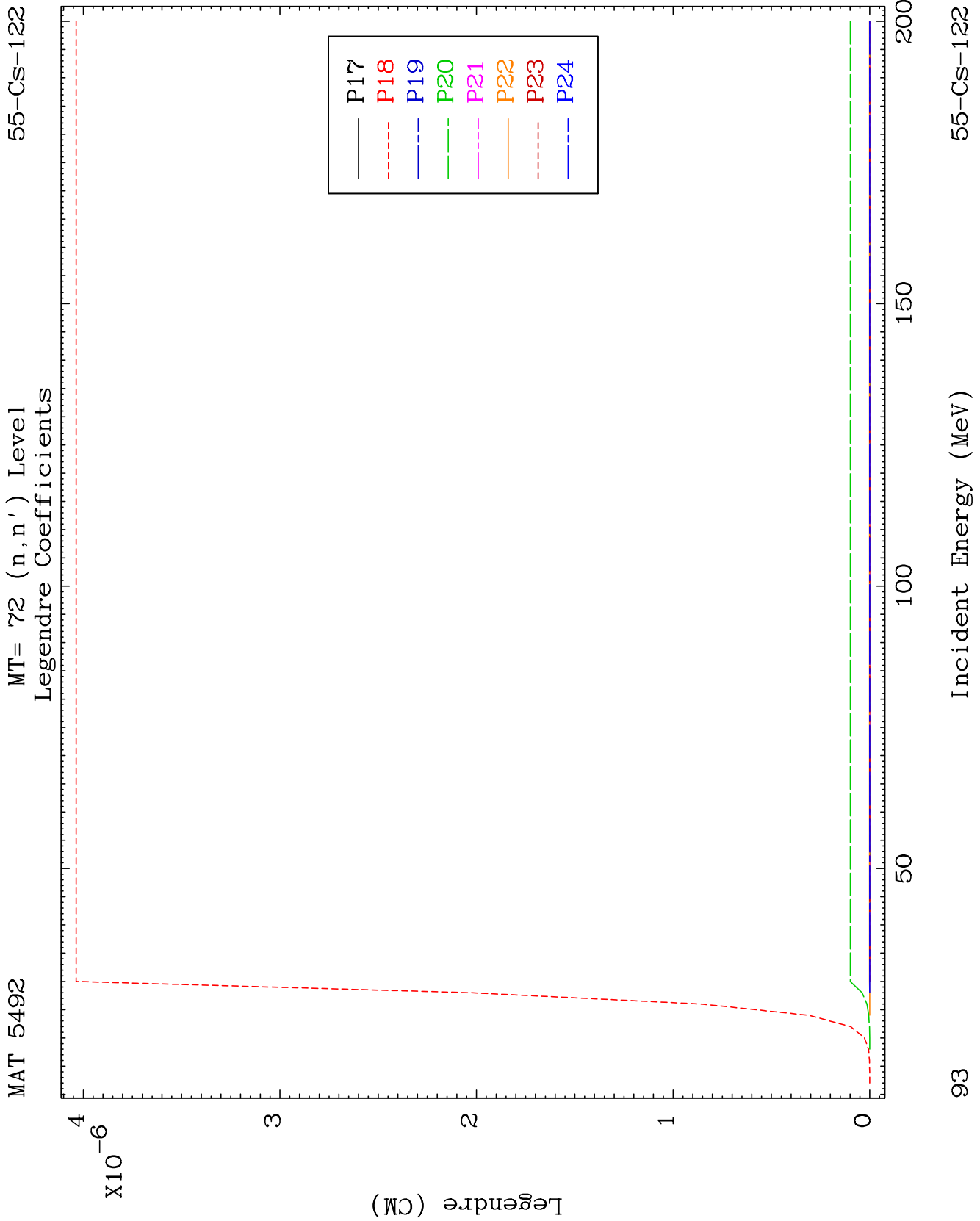
MT= 71 (n, n') Level
Legendre Coefficients

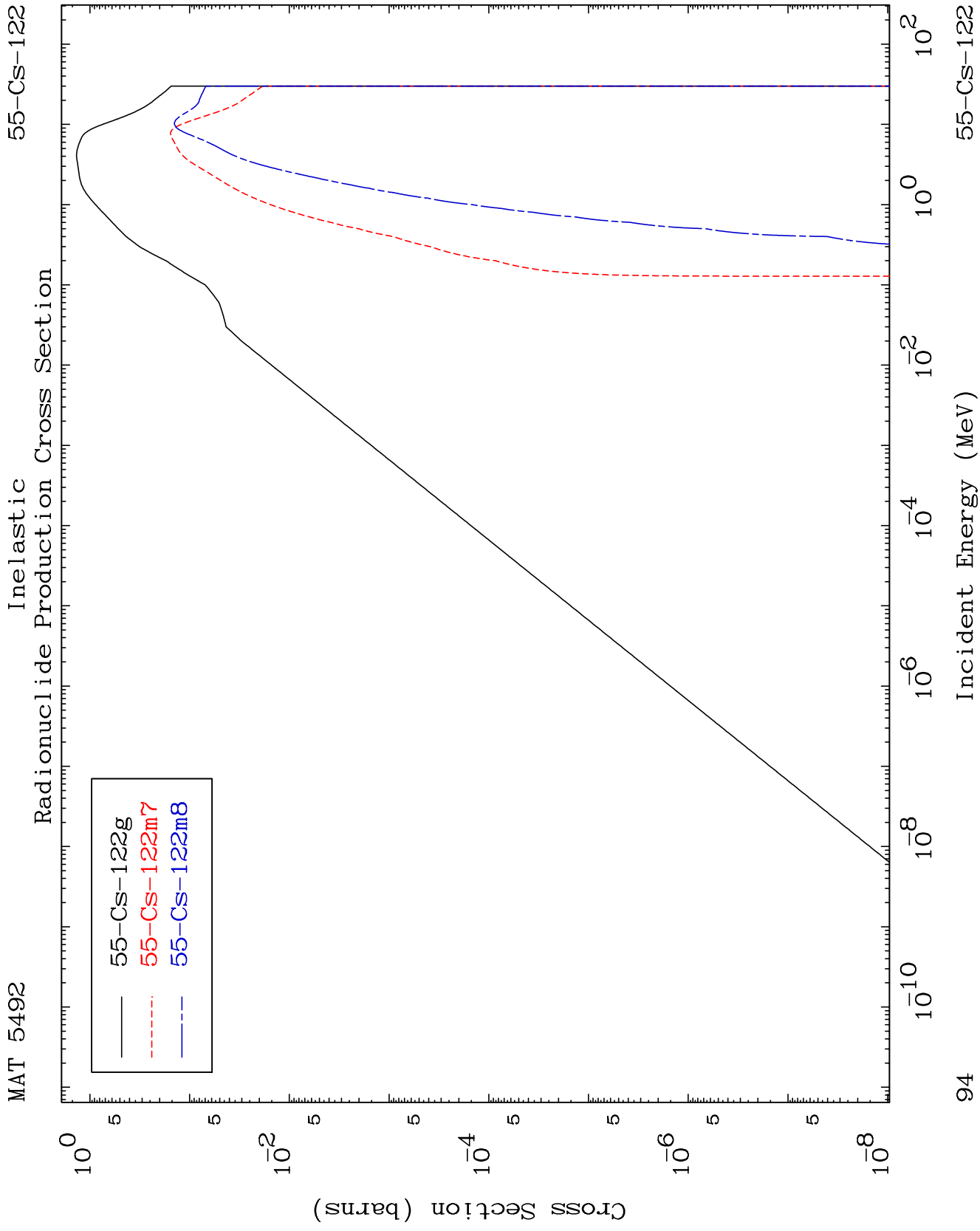
55-CS-122



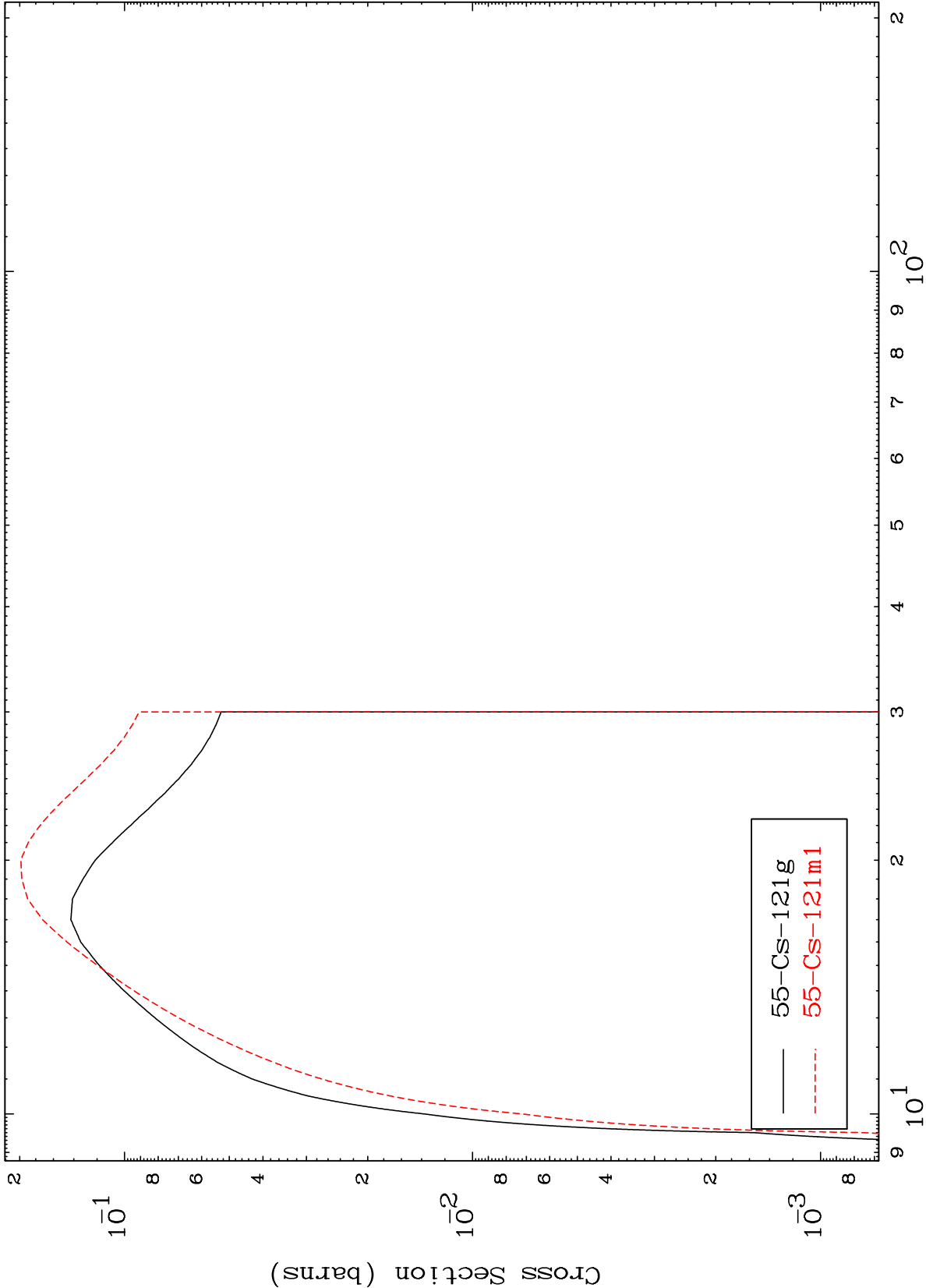








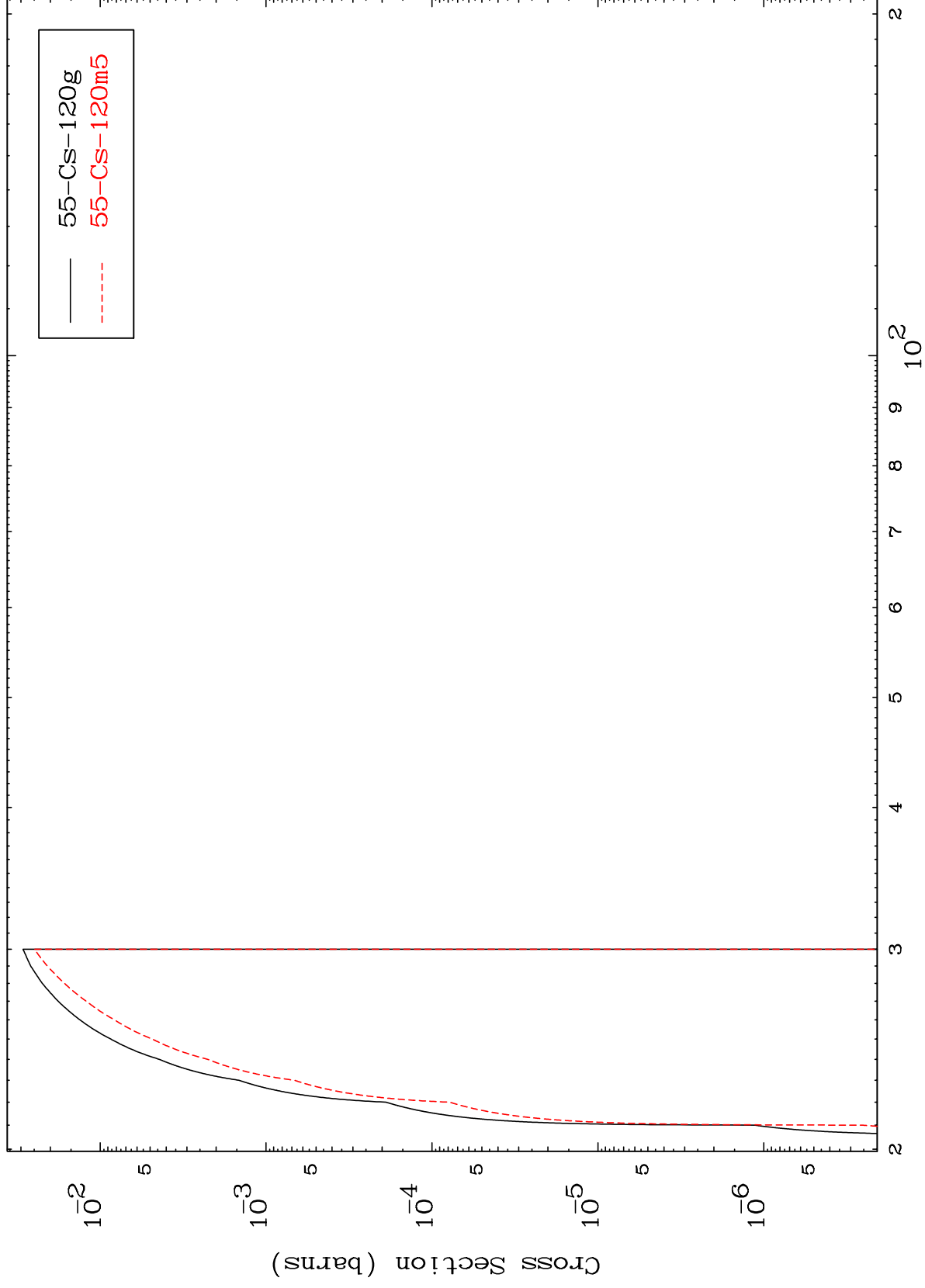
(n,2n)
Radionuclide Production Cross Section



MAT 5492

55-Cs-122

(n,3n)
Radionuclide Production Cross Section



55-Cs-122

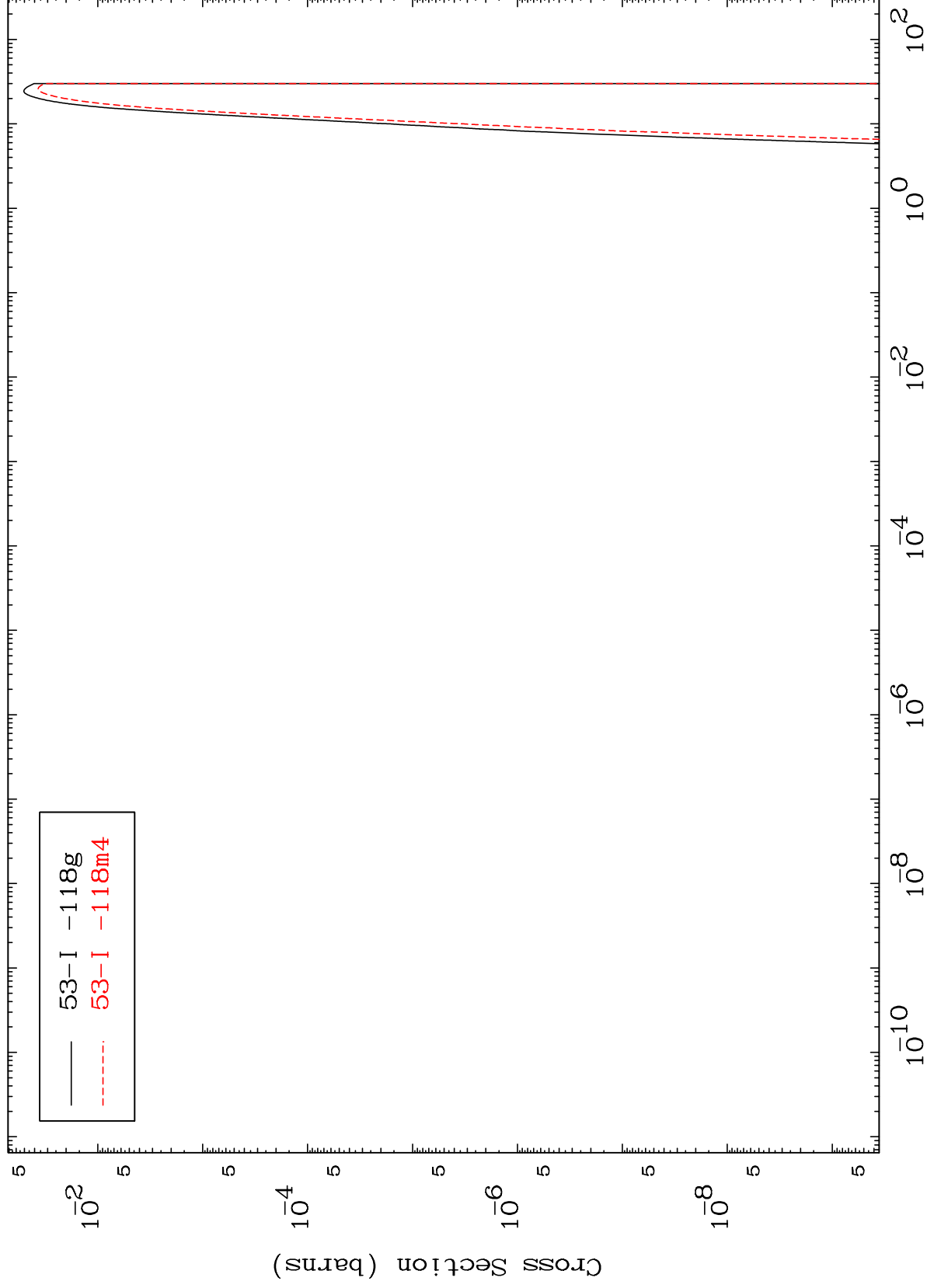
Incident Energy (MeV)

96

MAT 5492

55-Cs-122

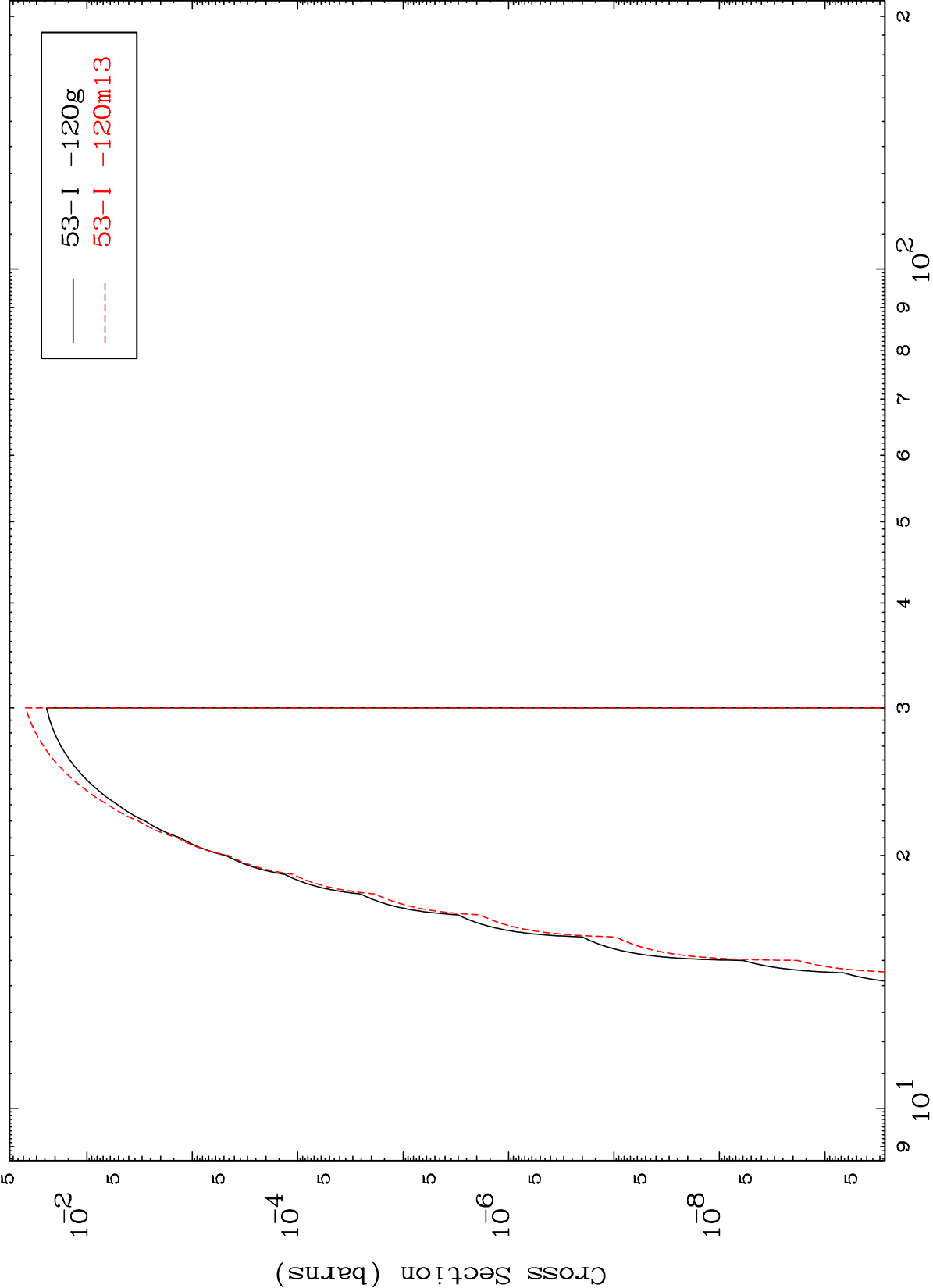
$(n,n') \alpha$
Radionuclide Production Cross Section



97

55-Cs-122

Radionuclide Production Cross Section

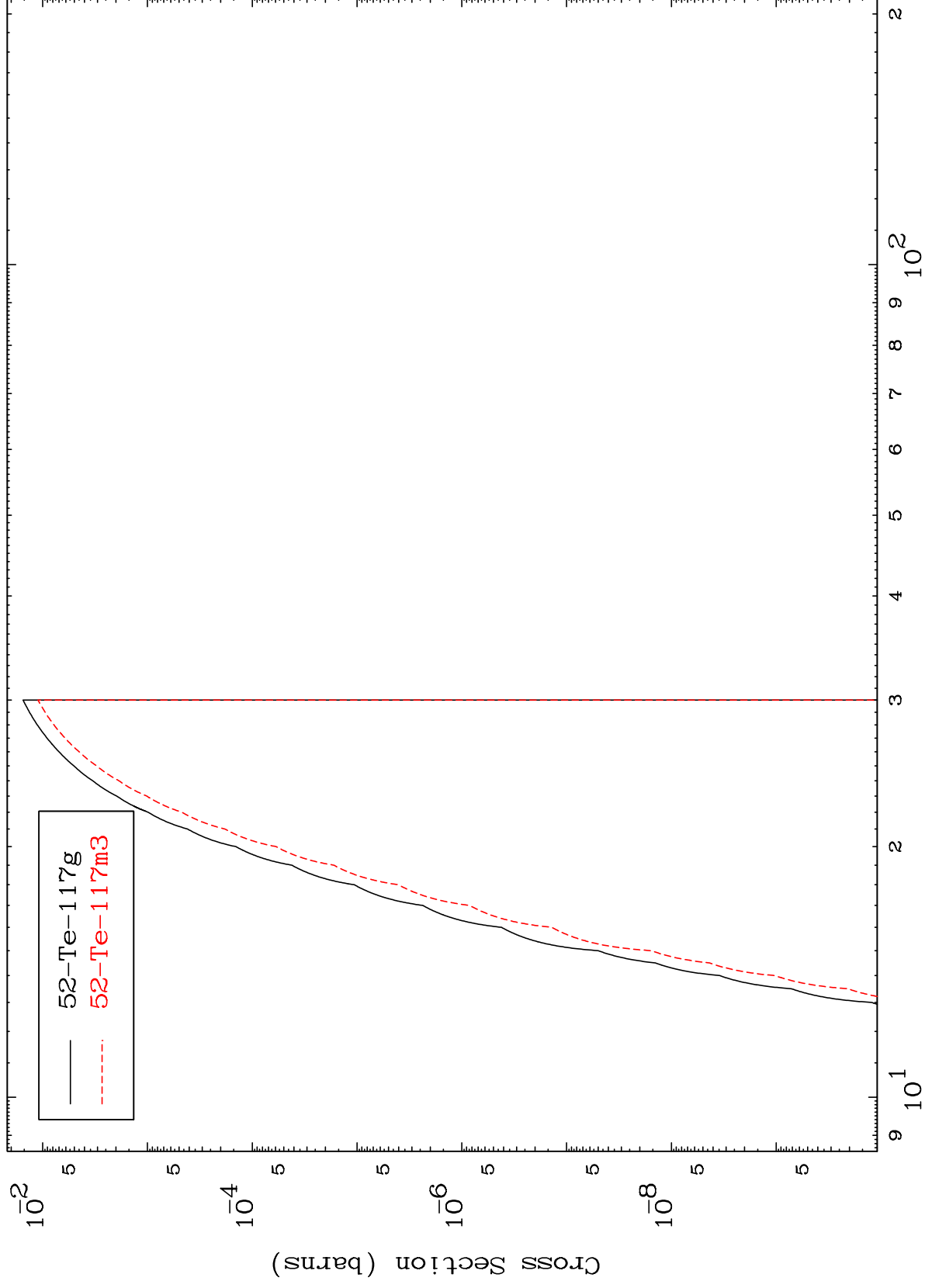


MAT 5492

55-Cs-122

(n,n') p α

Radionuclide Production Cross Section

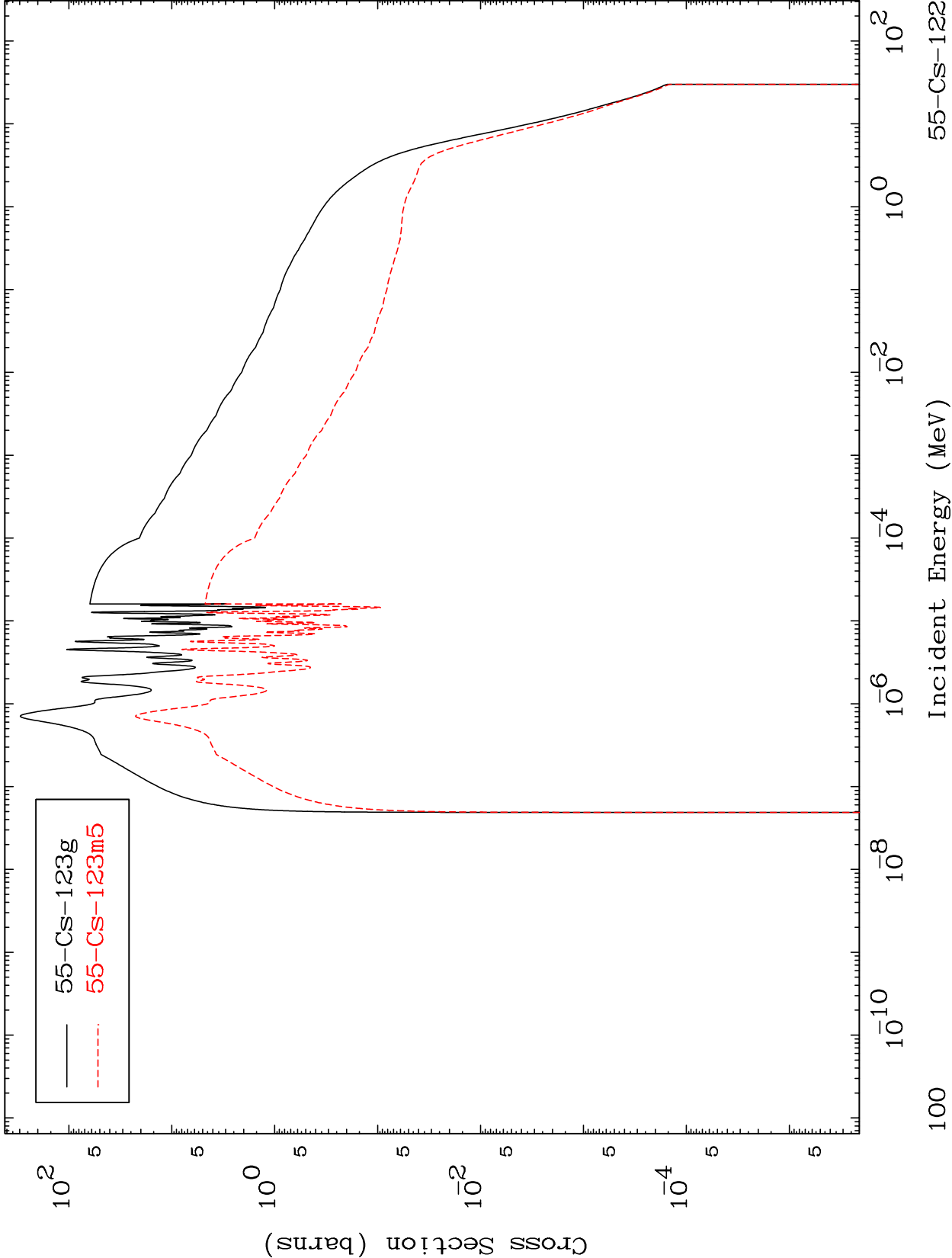


99

Incident Energy (MeV)

55-Cs-122

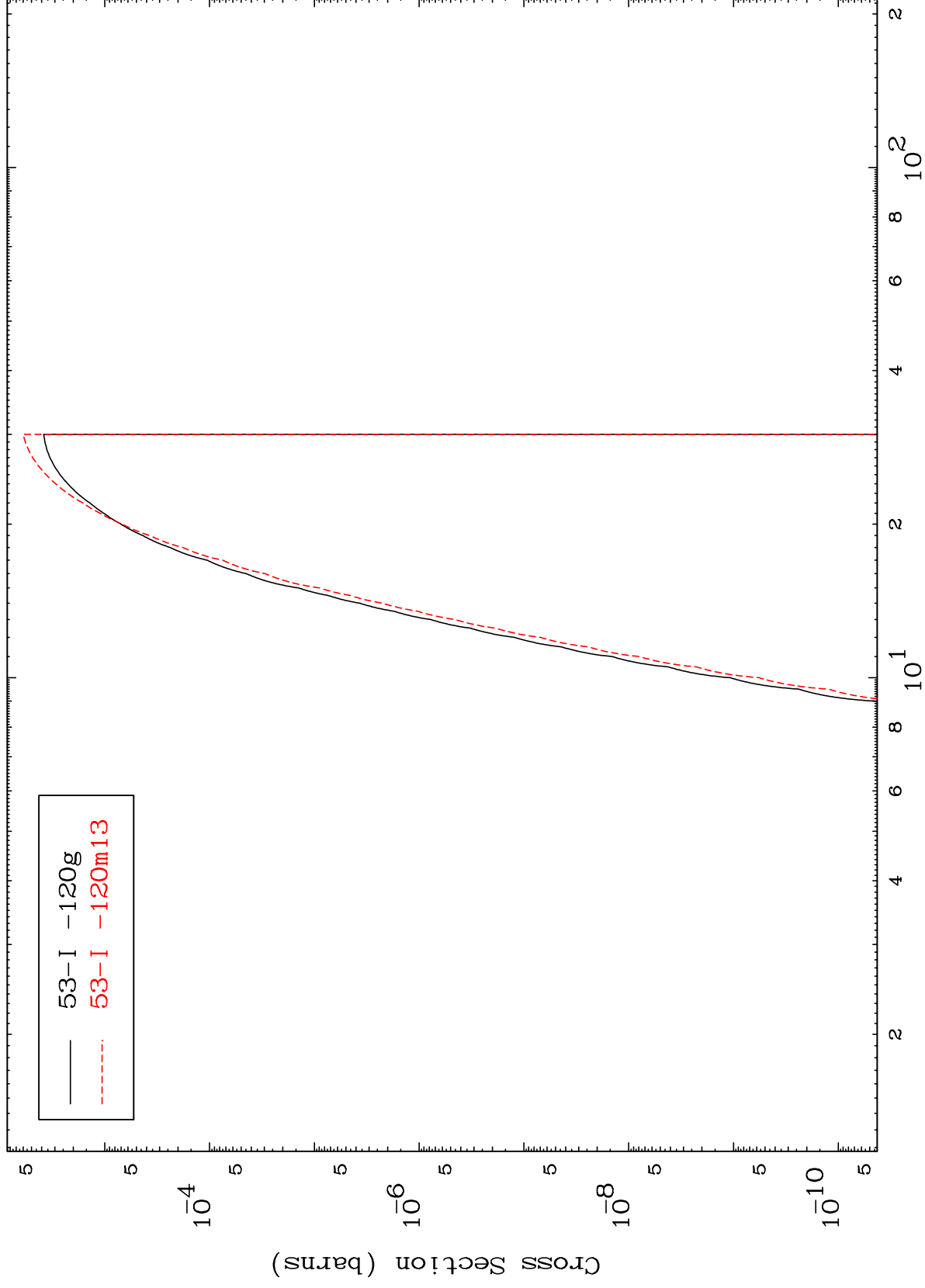
Radionuclide Production Cross Section



MAT 5492

55-Cs-122

(n,He-3)
Radionuclide Production Cross Section



101

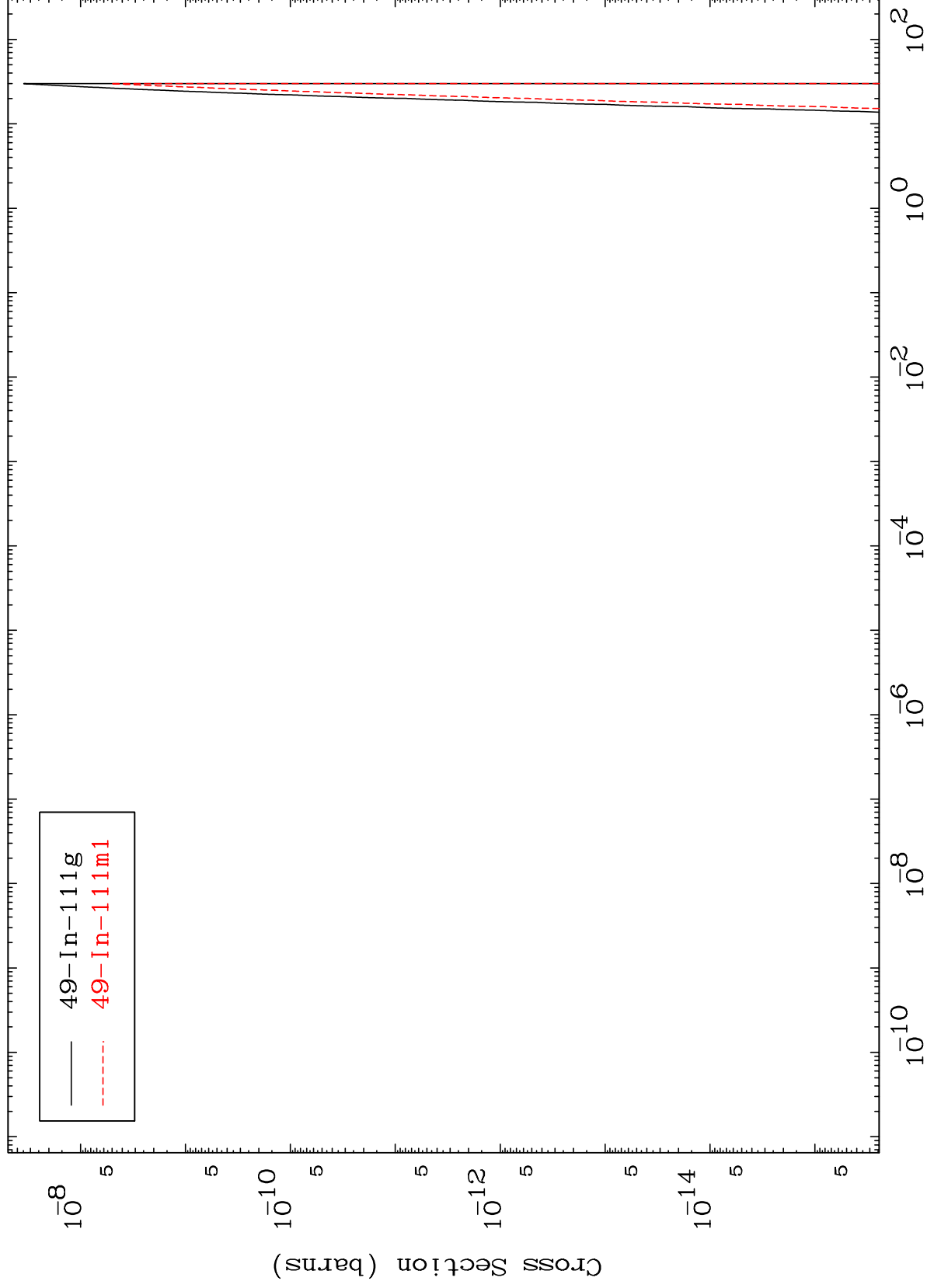
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

(n,3α)
Radionuclide Production Cross Section



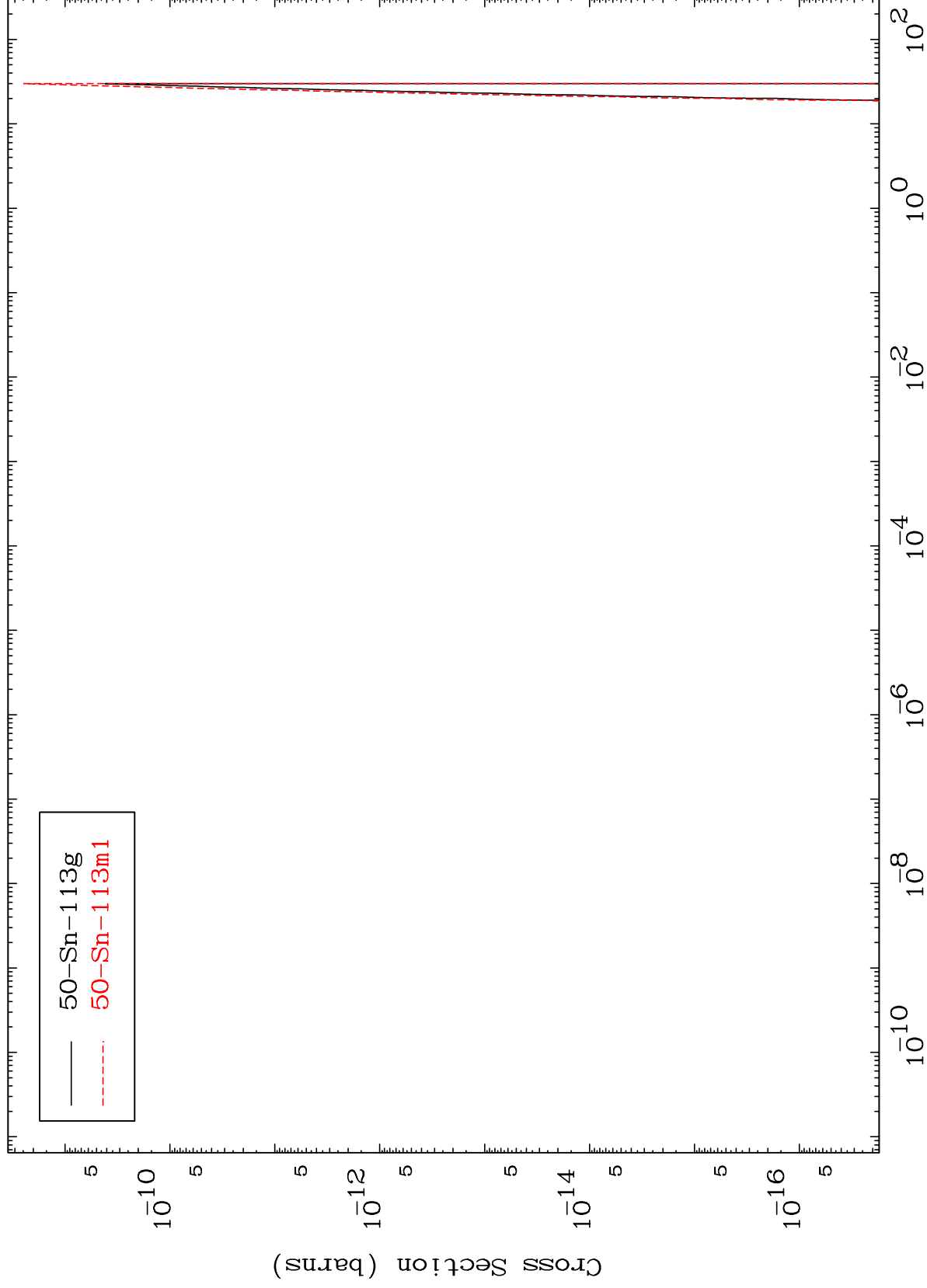
102

55-Cs-122

MAT 5492

55-Cs-122

(n,d) 2 α
Radionuclide Production Cross Section



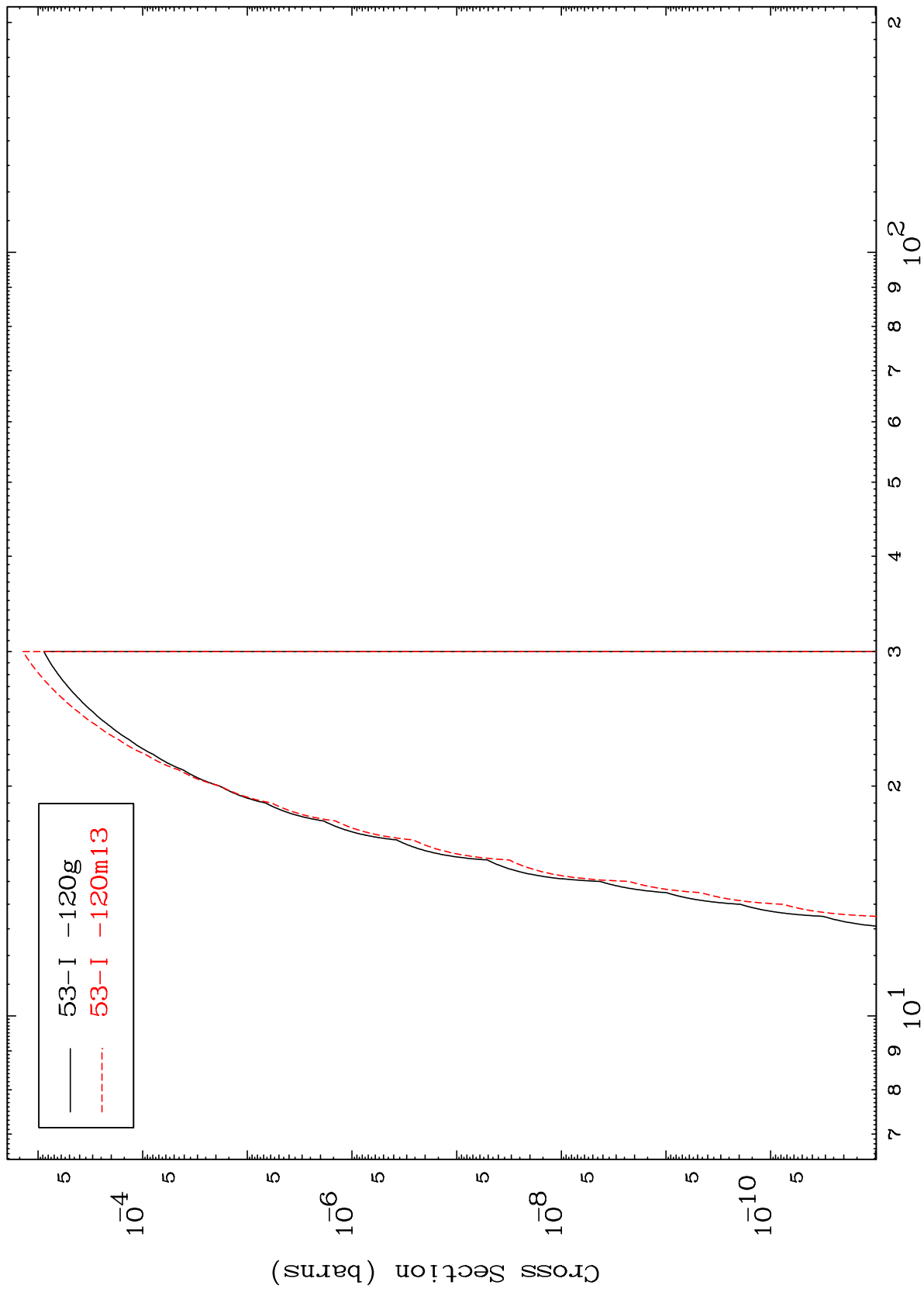
103

55-Cs-122

MAT 5492

55-Cs-122

(n,p) d
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-122

104

