

Program EVALPLOT
(Version 2021-1)

by

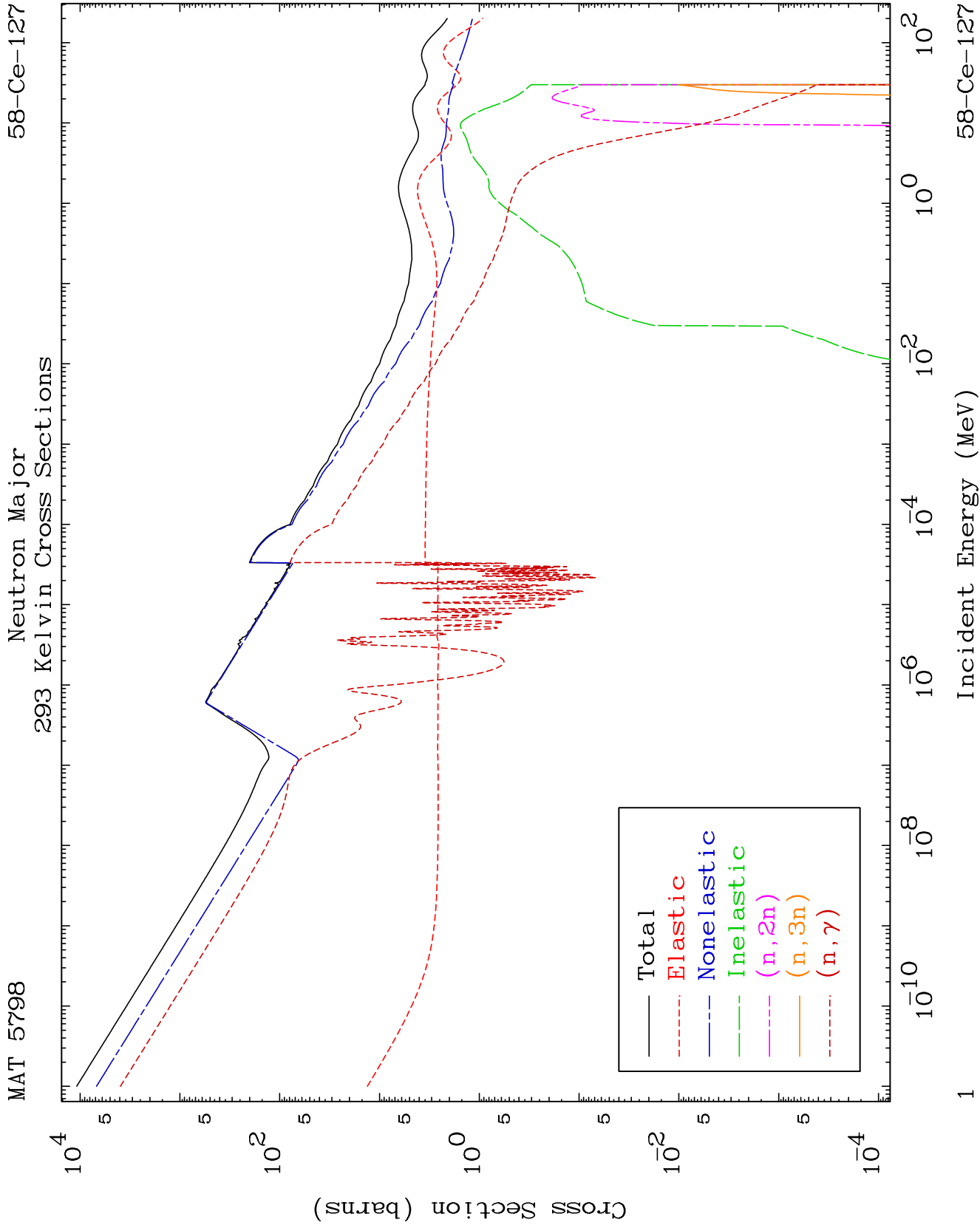
Dermott E. Cullen
(Present Contact Information)

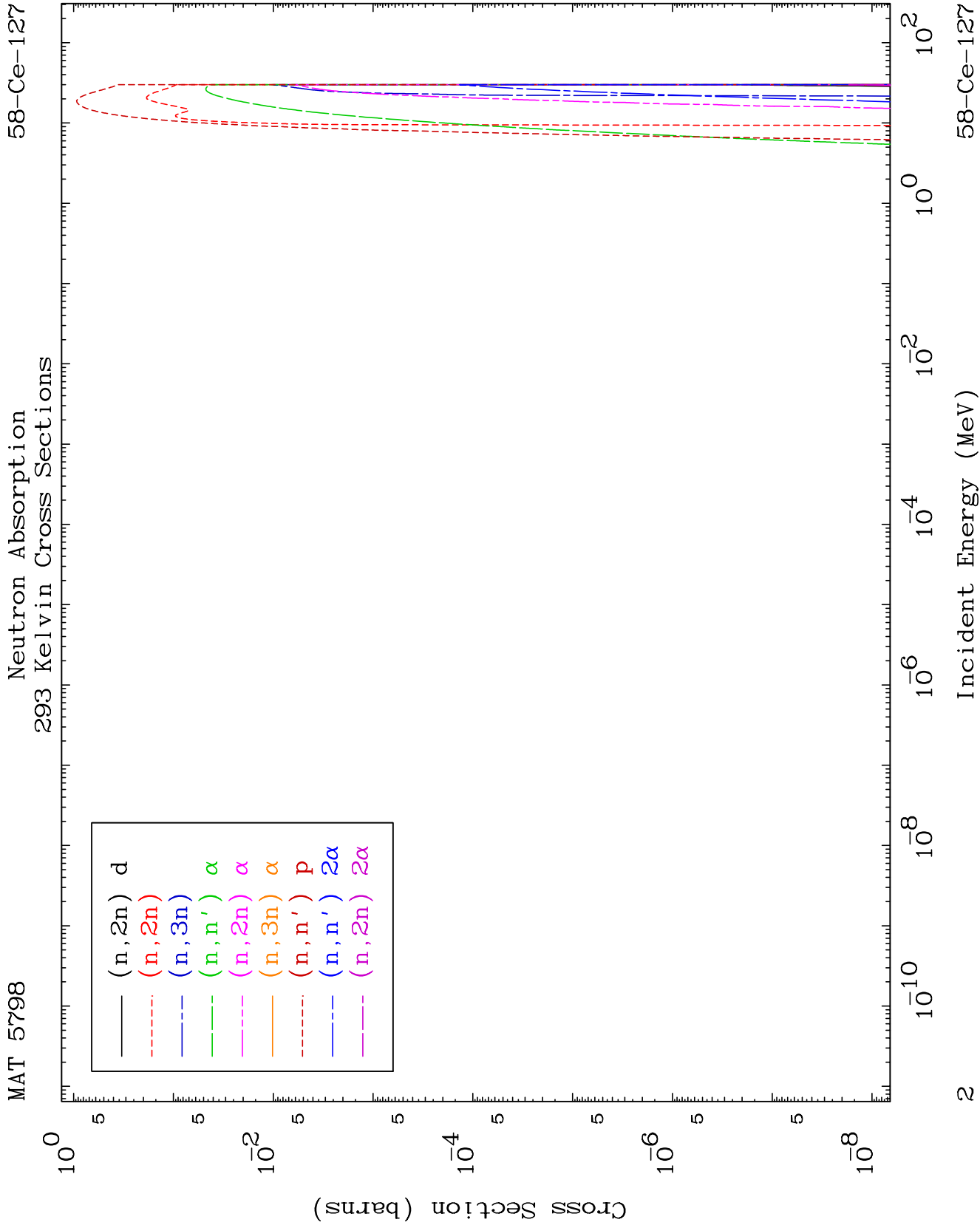
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

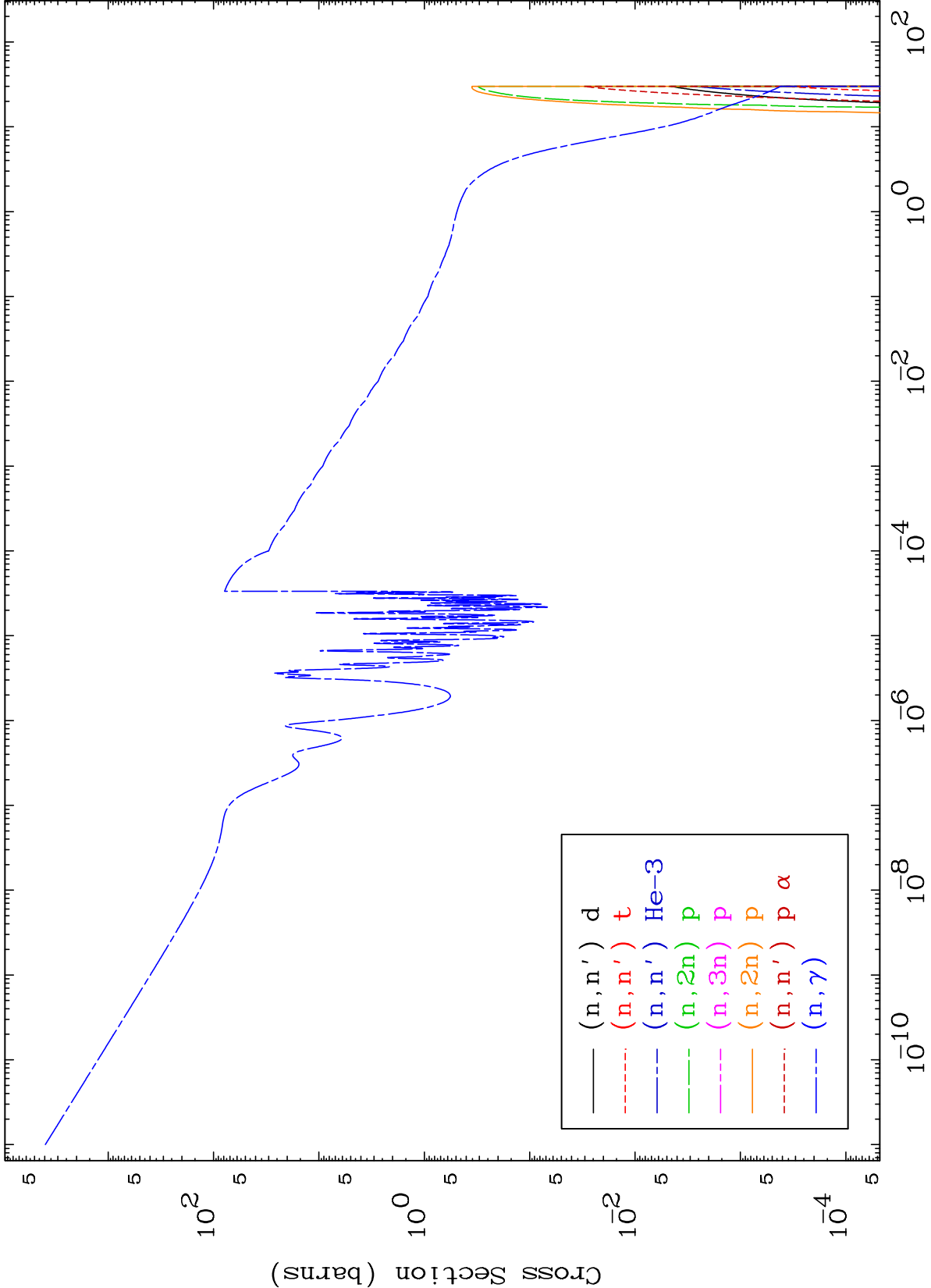
Tele: 925-443-1911

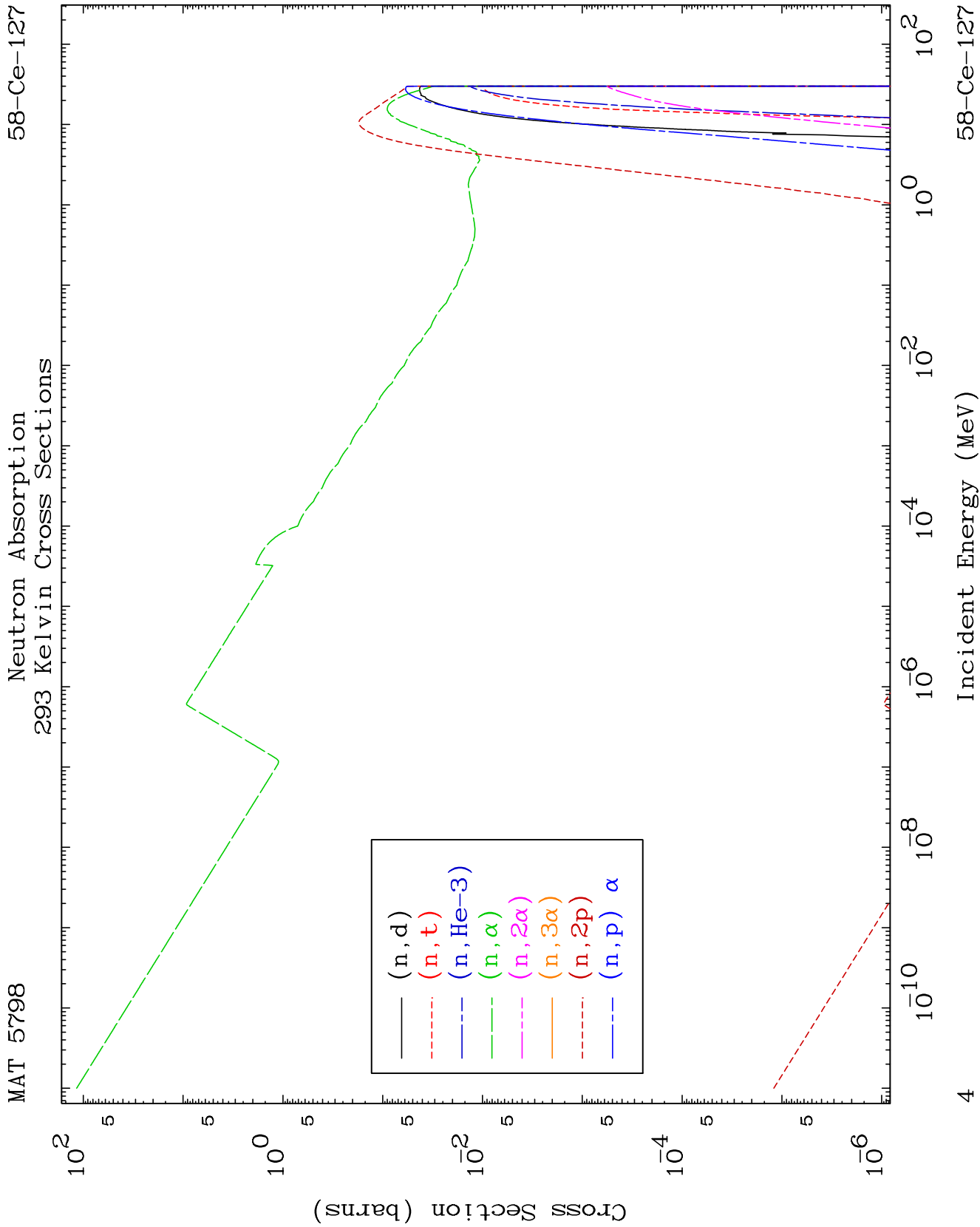
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

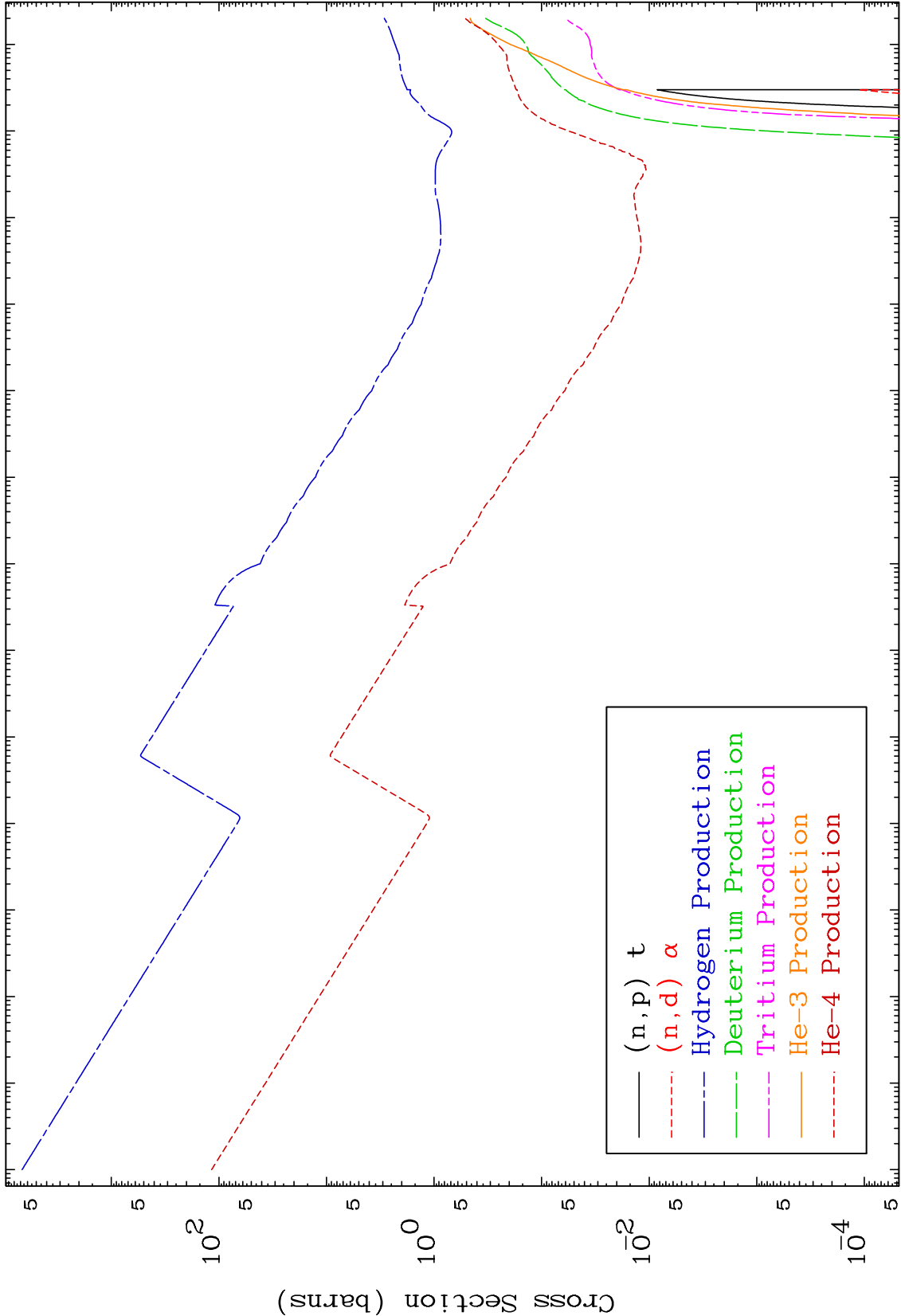
Press Mouse Button to Start

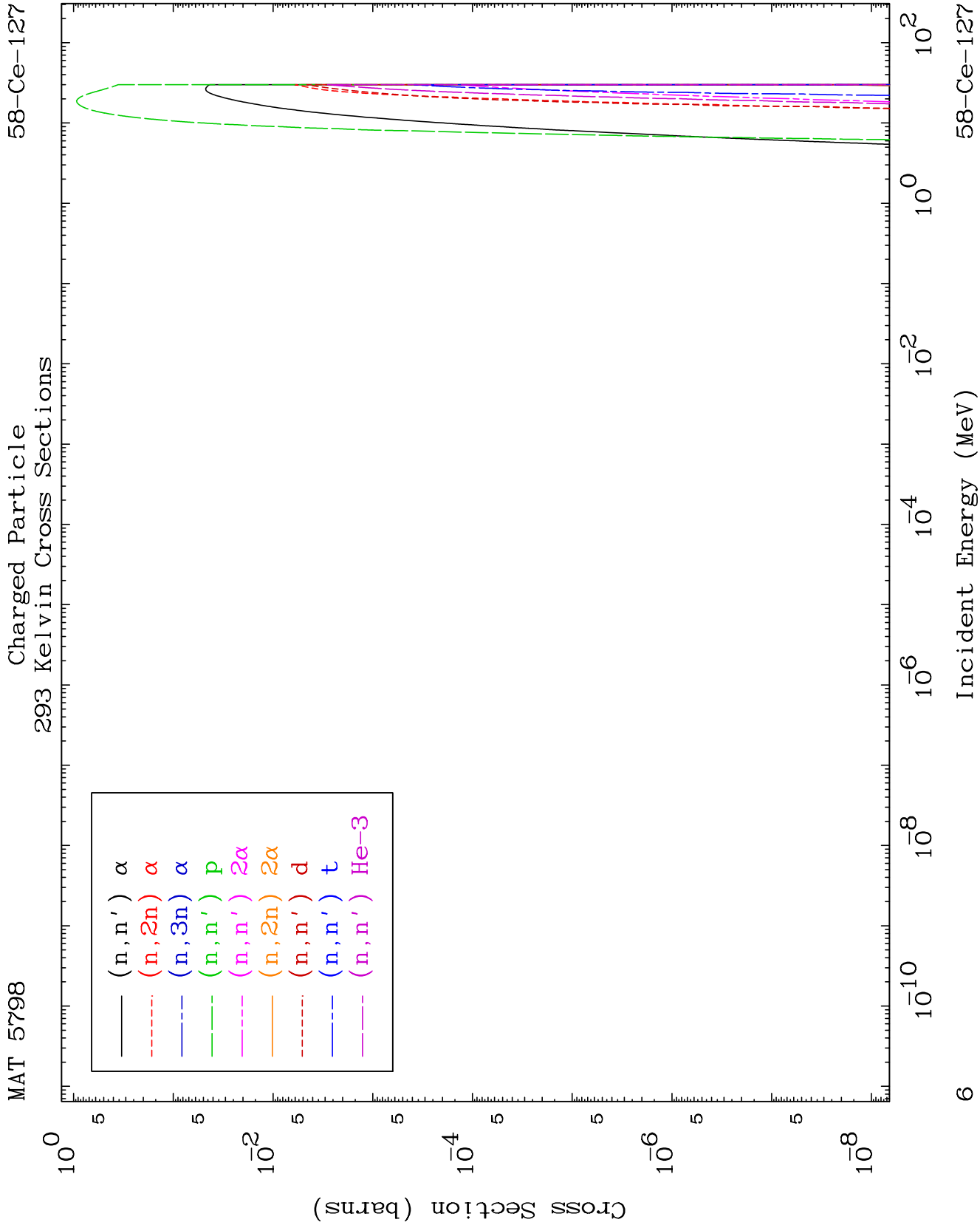


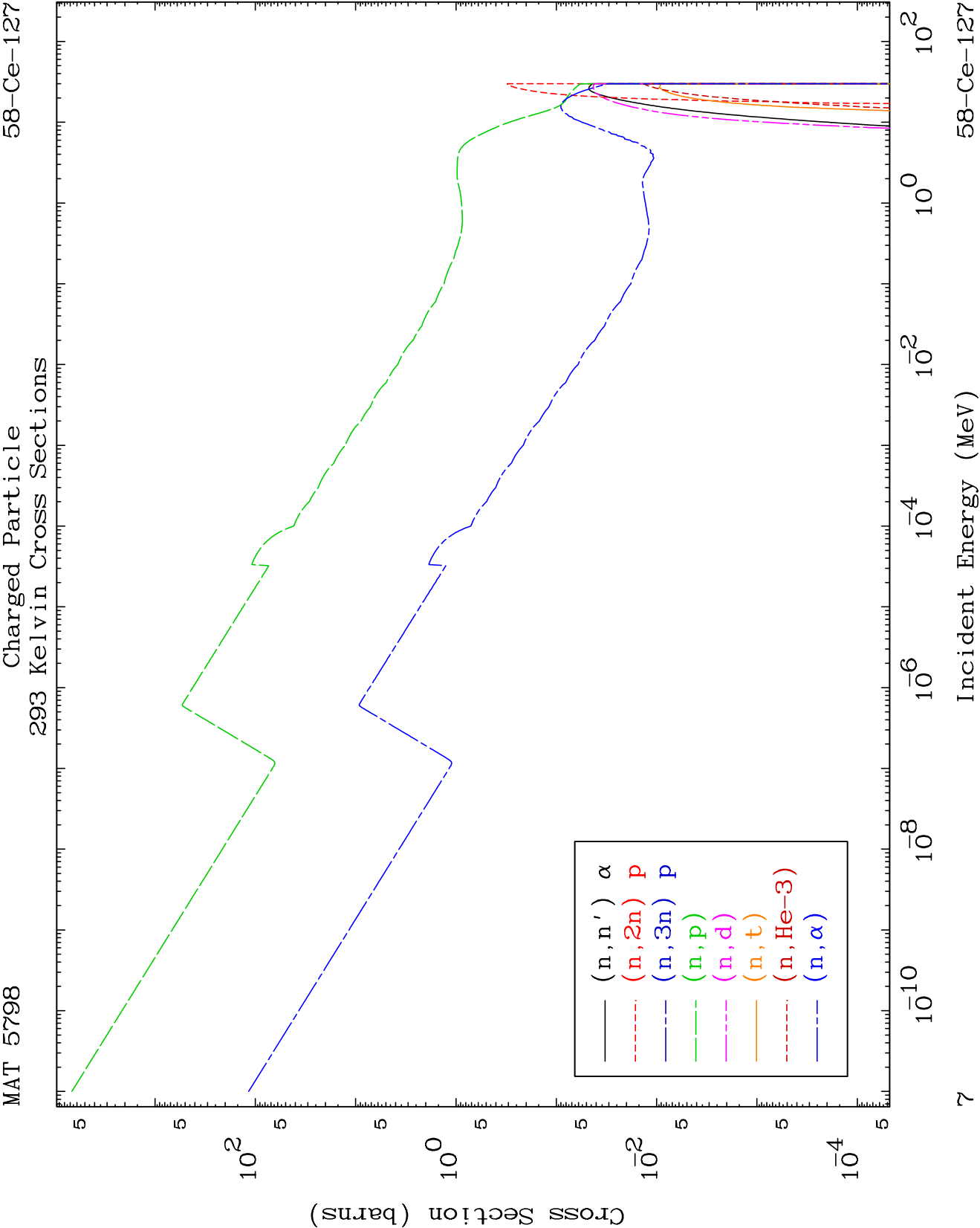


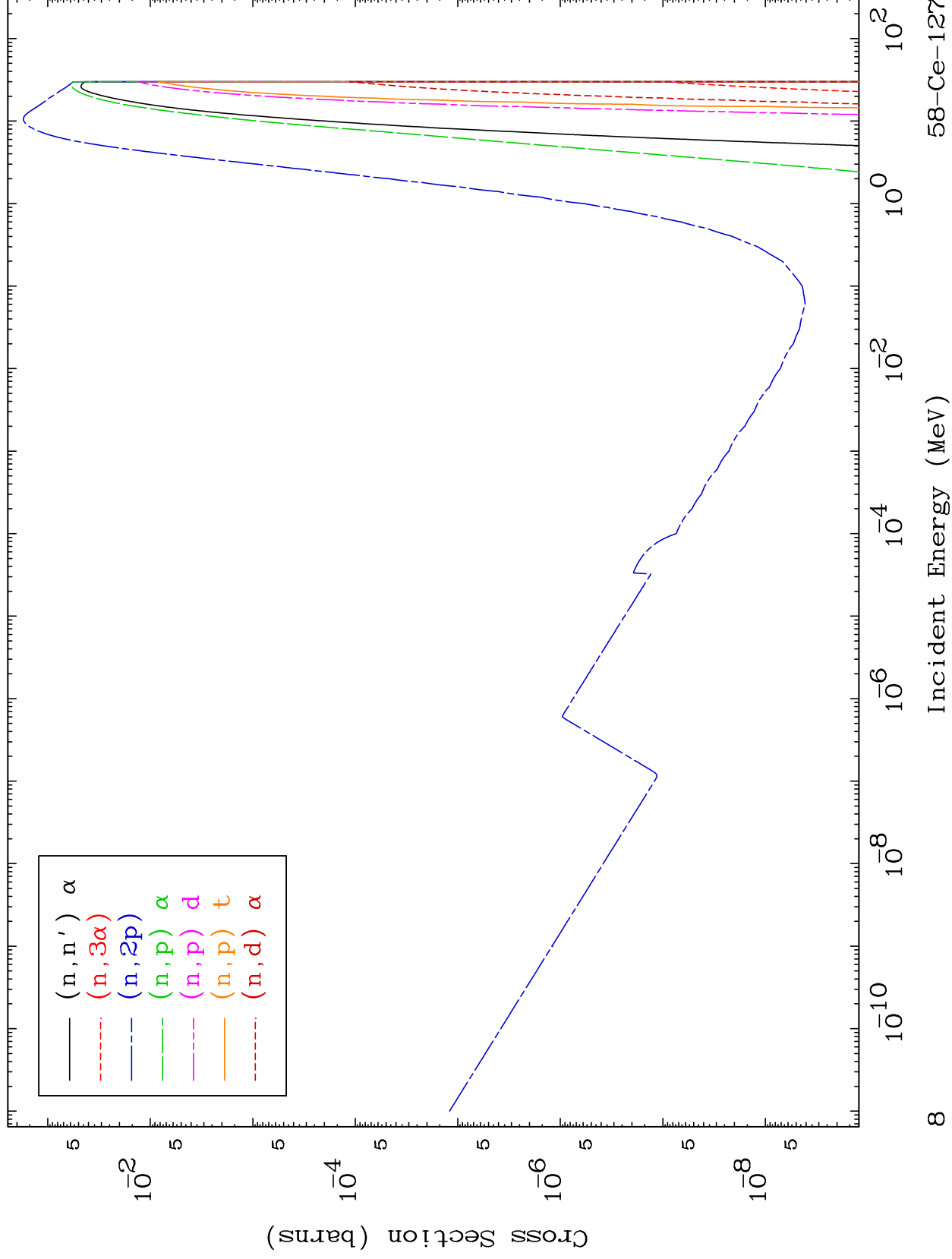


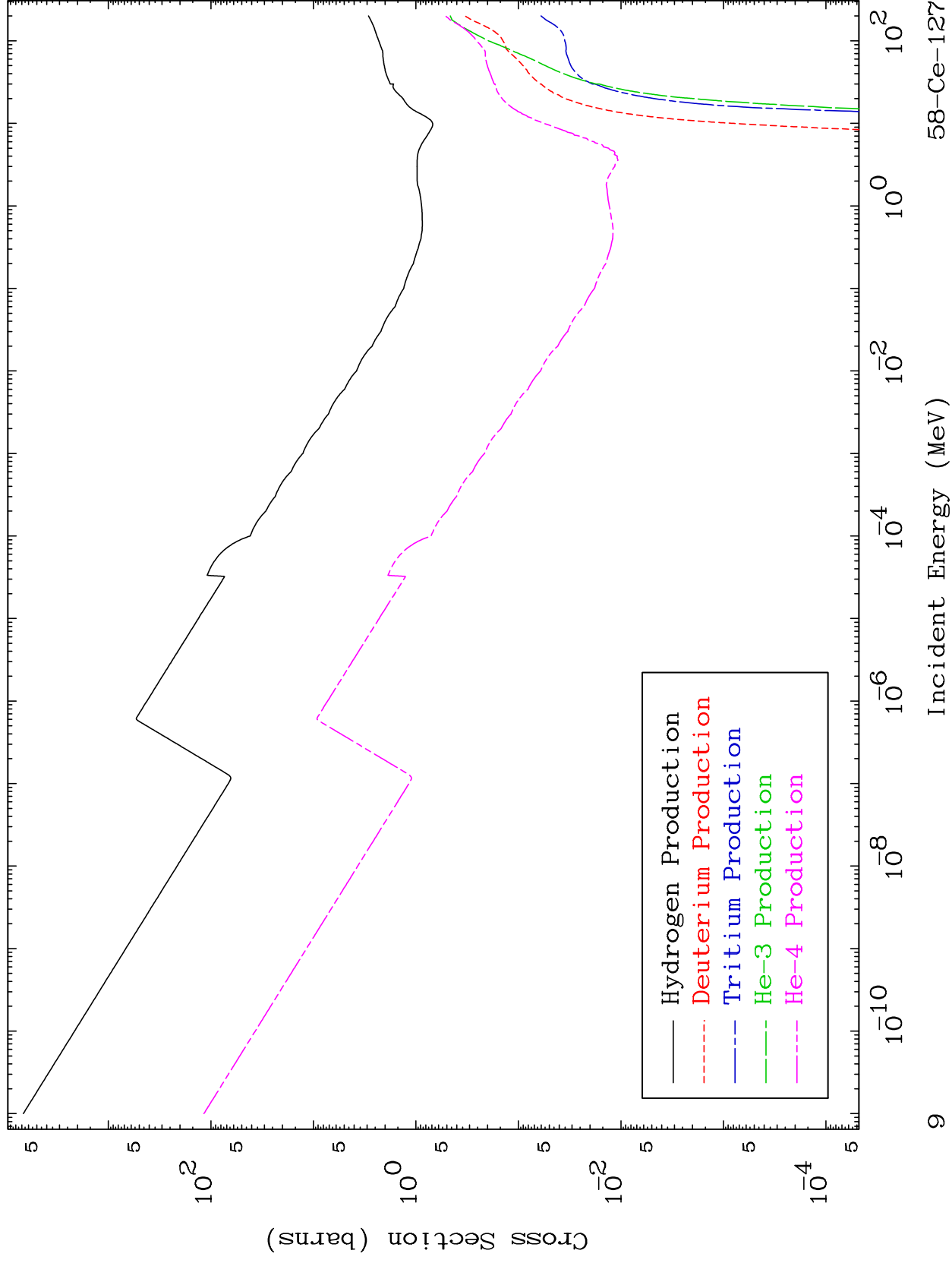








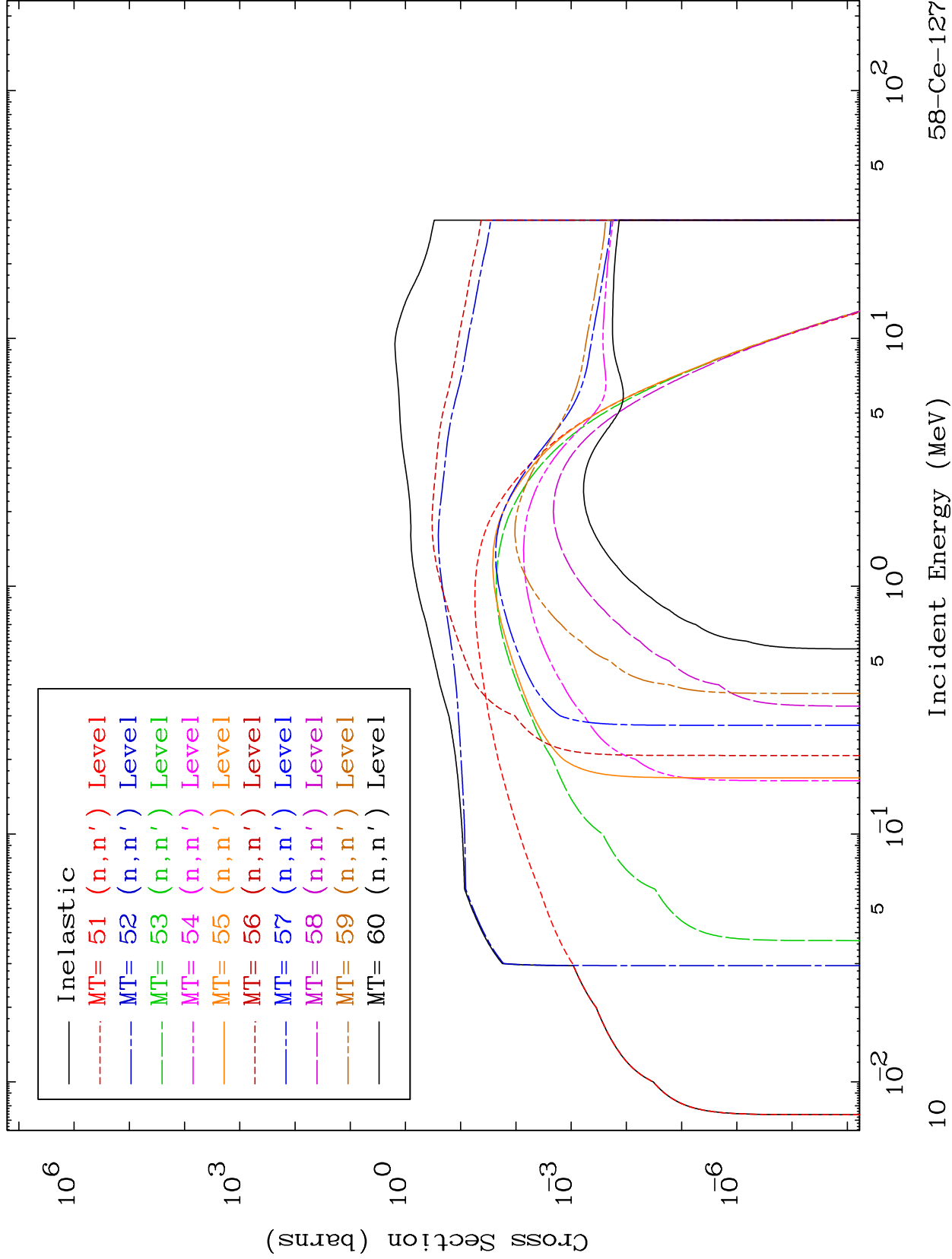


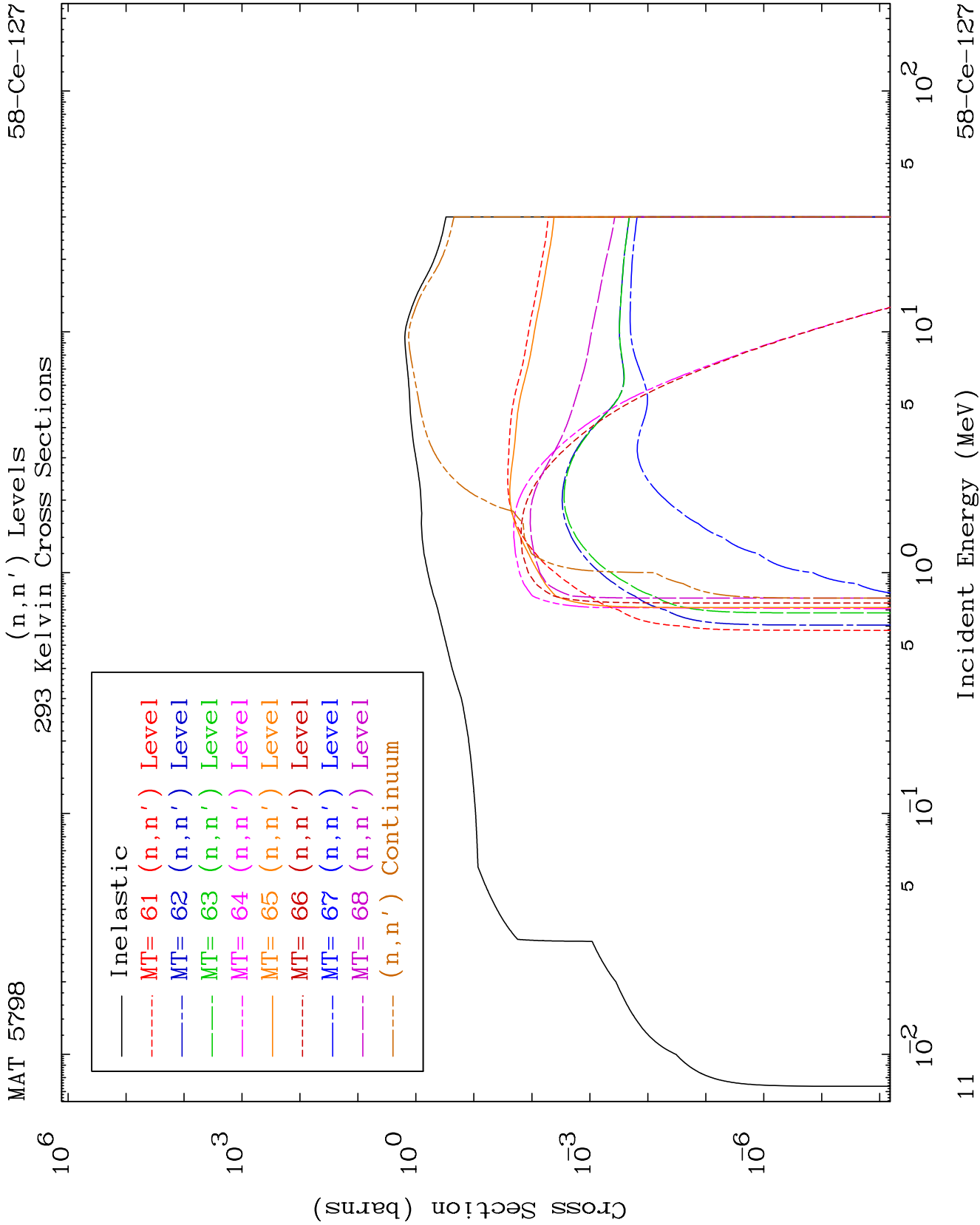


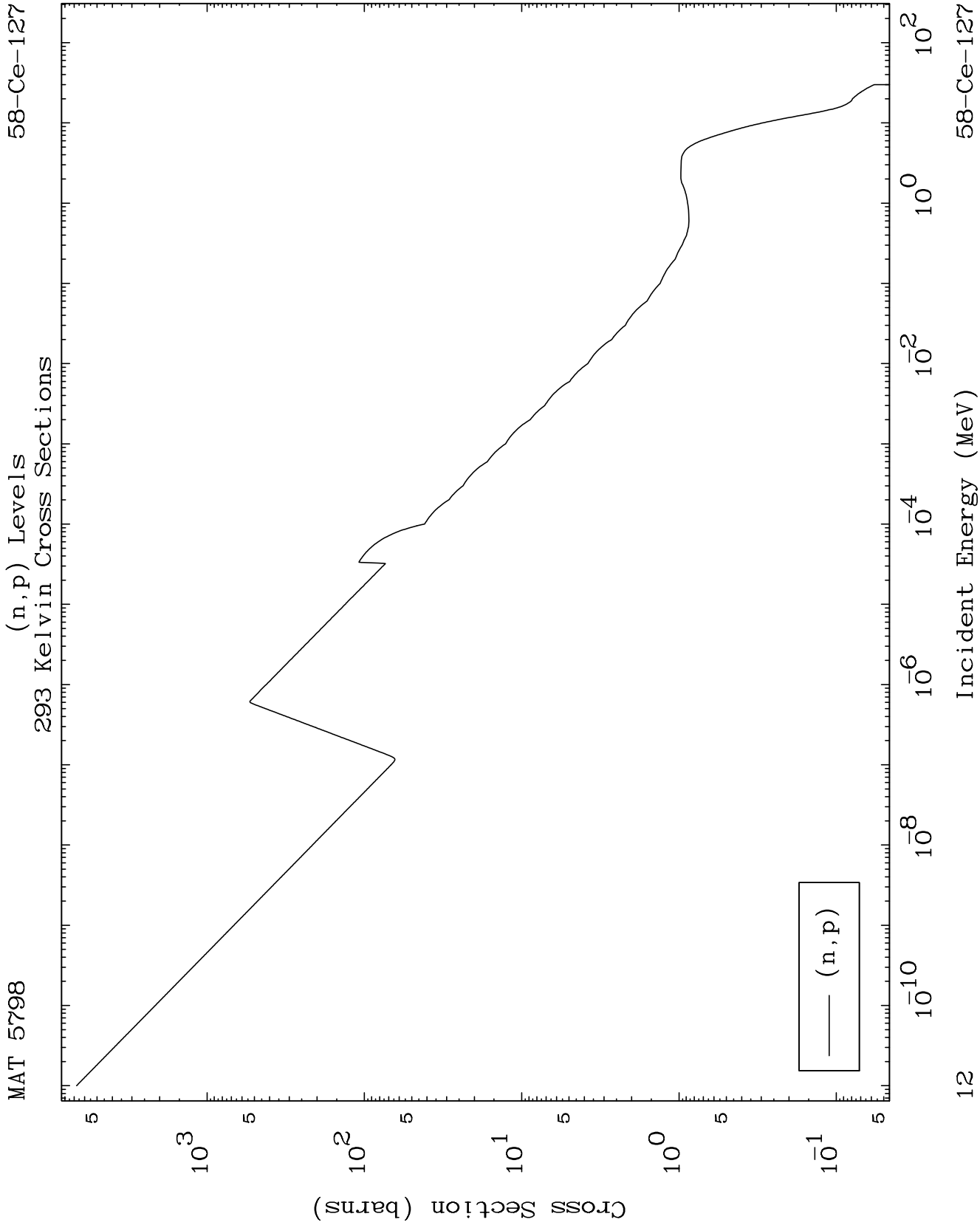
MAT 5798

(n,n') Levels
293 Kelvin Cross Sections

58-Ce-127



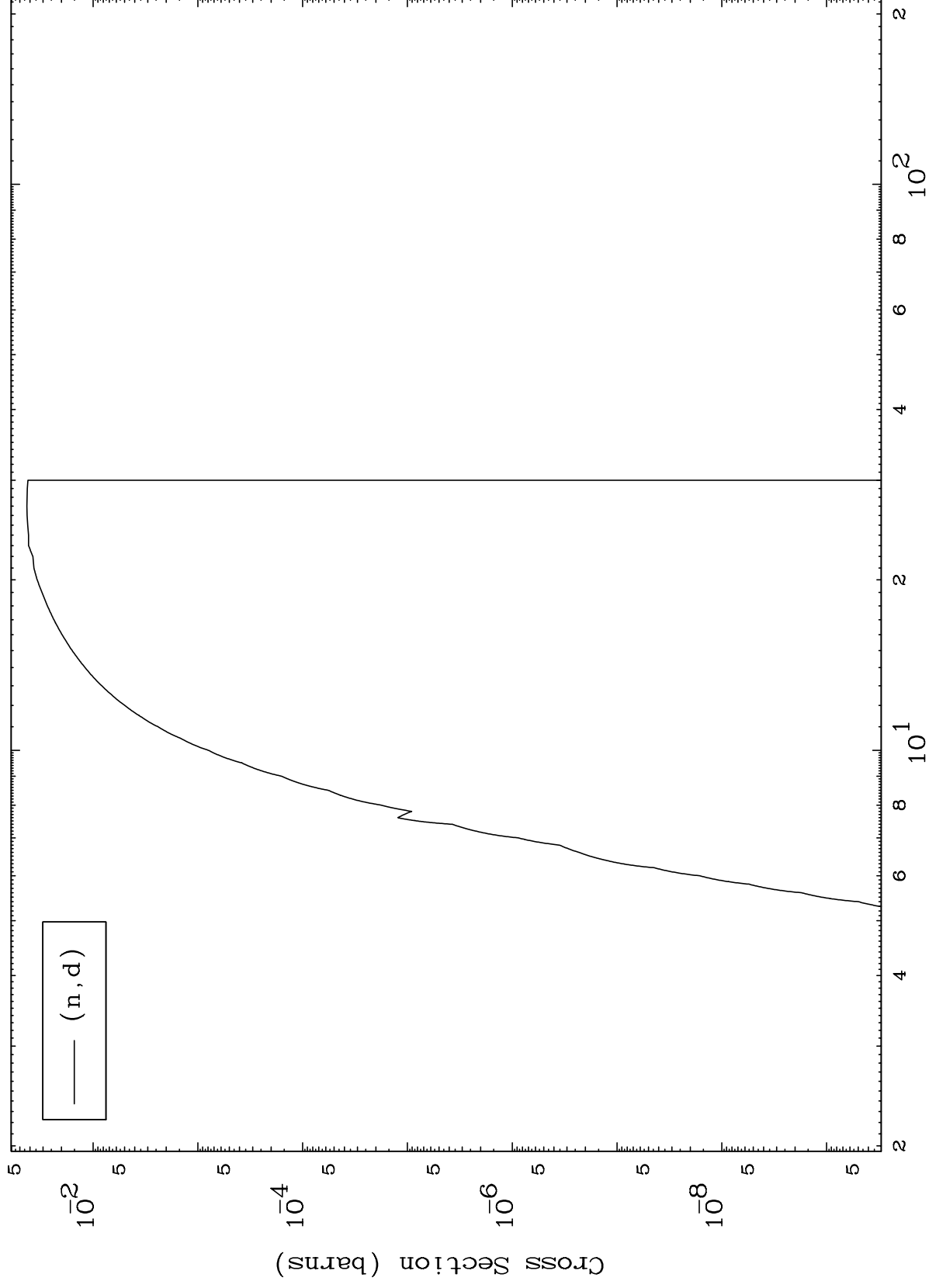




MAT 5798

(n,d) Levels
293 Kelvin Cross Sections

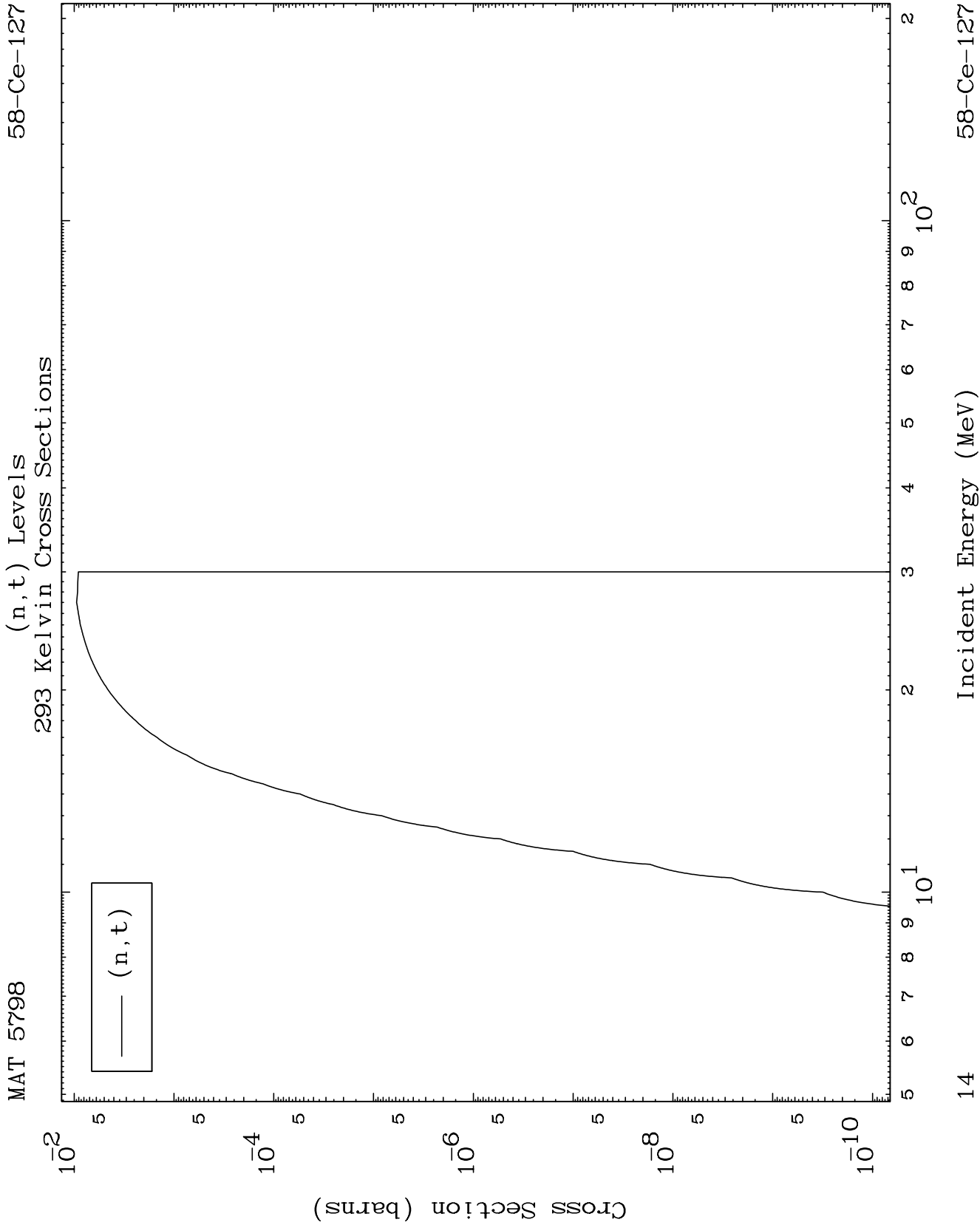
58-Ce-127



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Incident Energy (MeV)

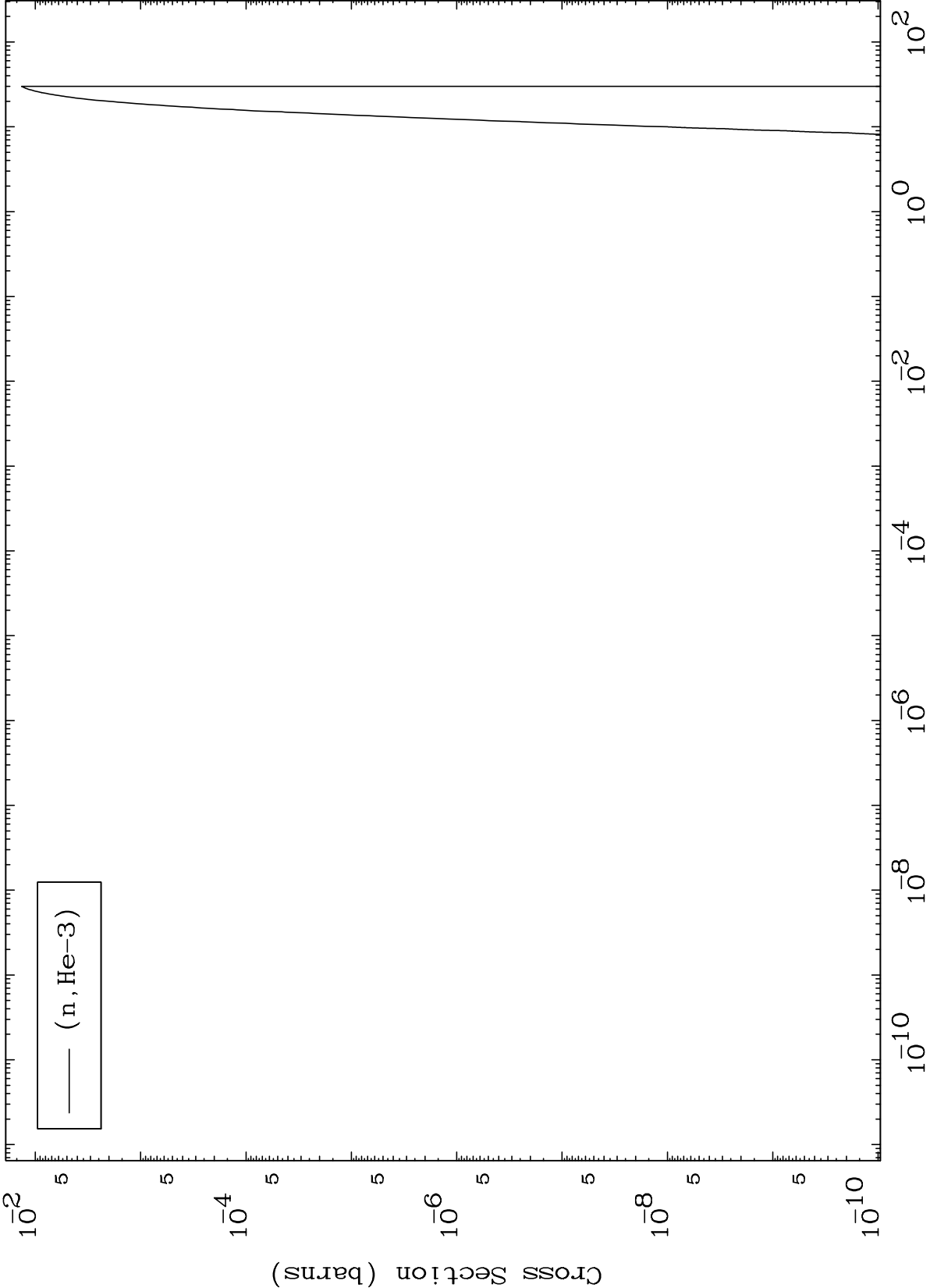
58-Ce-127



MAT 5798

(n,He3) Levels
293 Kelvin Cross Sections

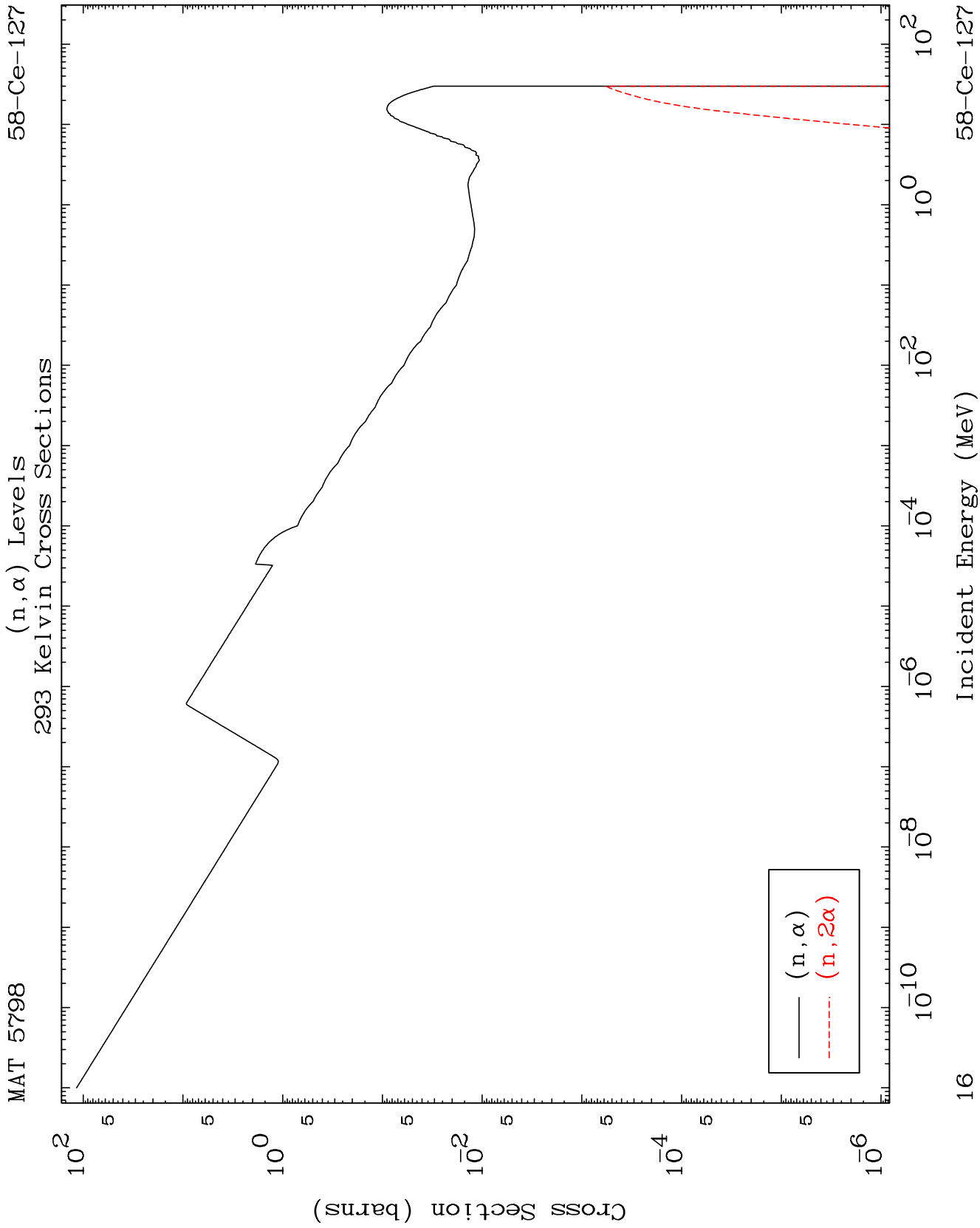
58-Ce-127

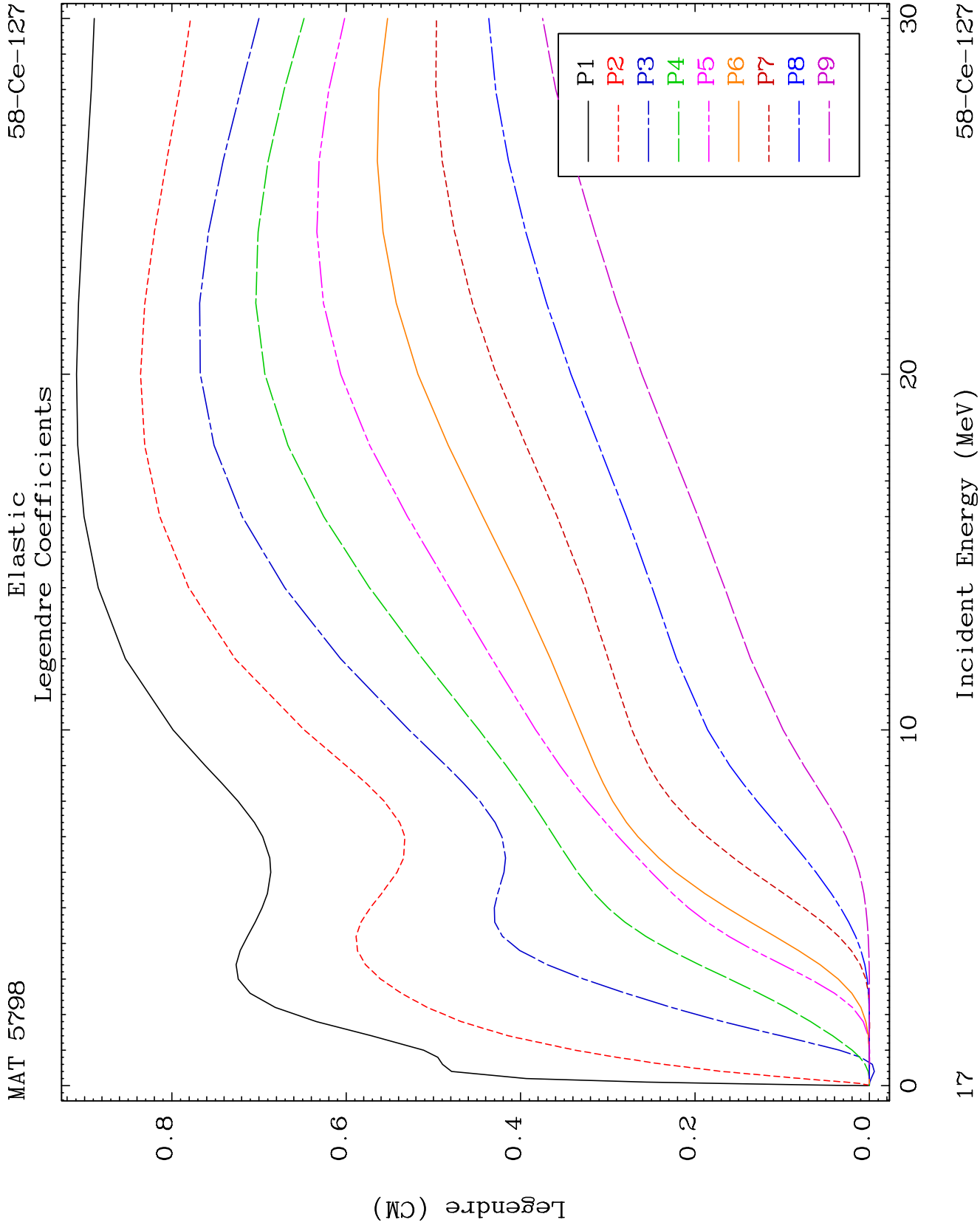


15

Incident Energy (MeV)

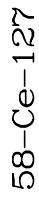
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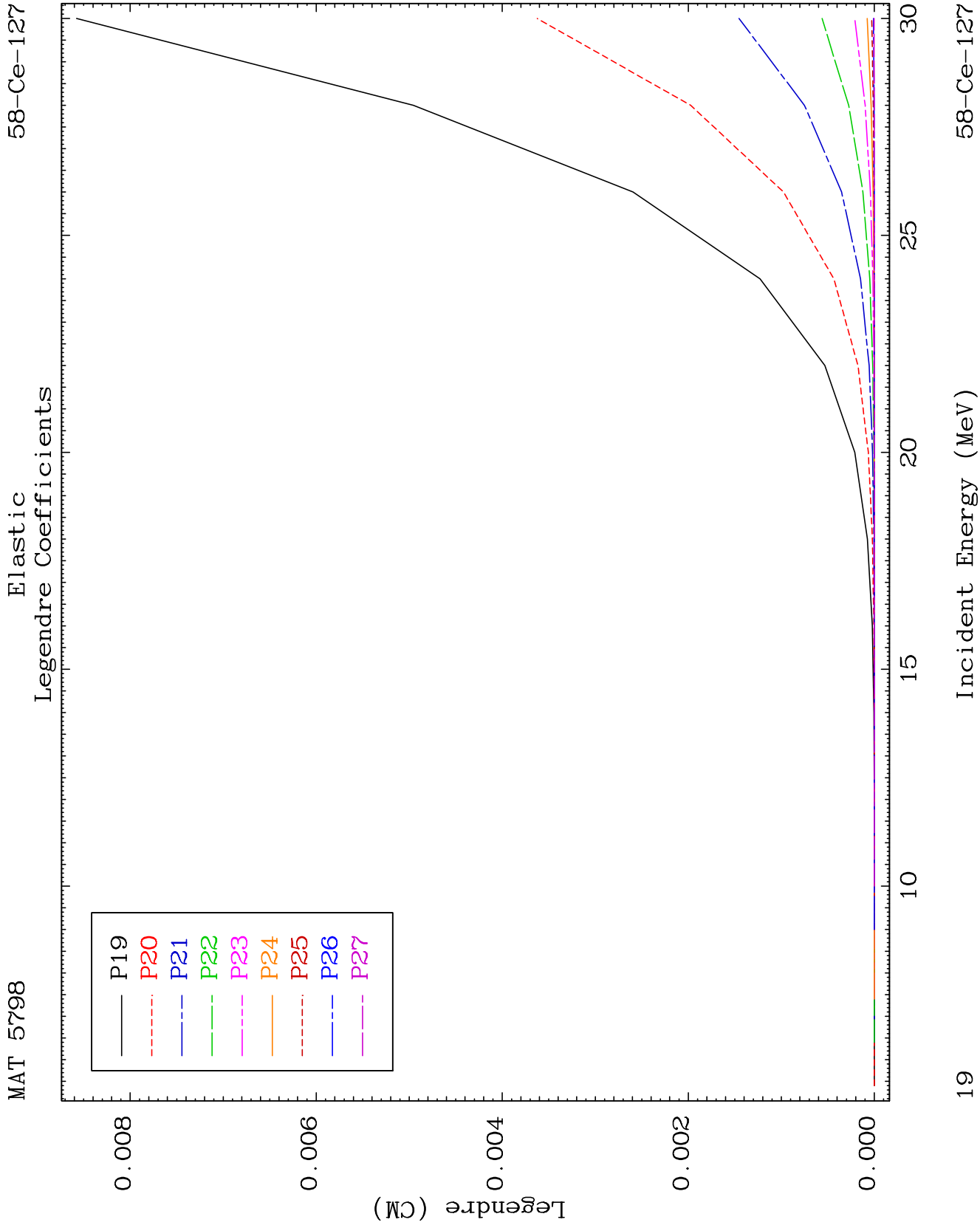


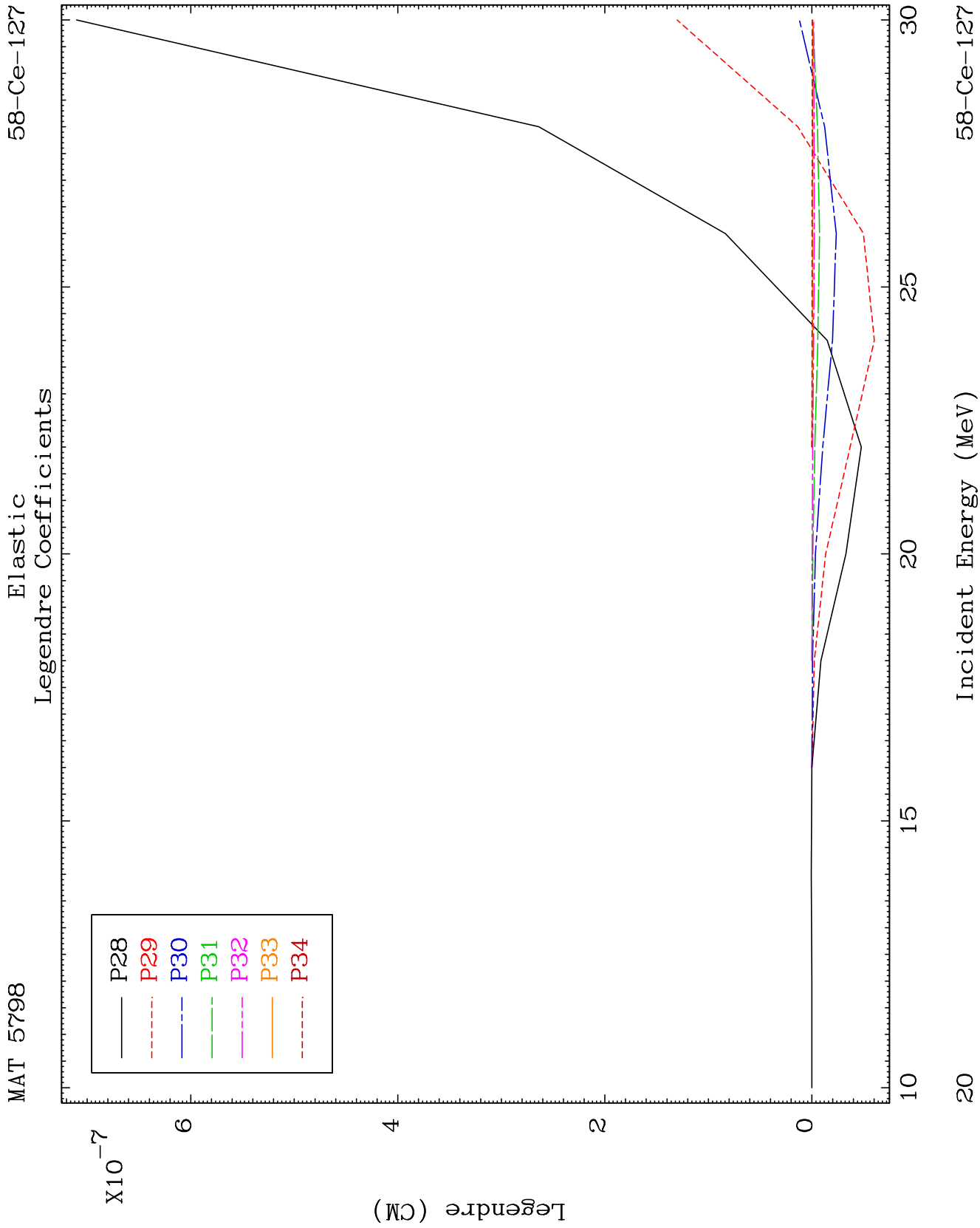


58-Ce-127

58-Ce-127



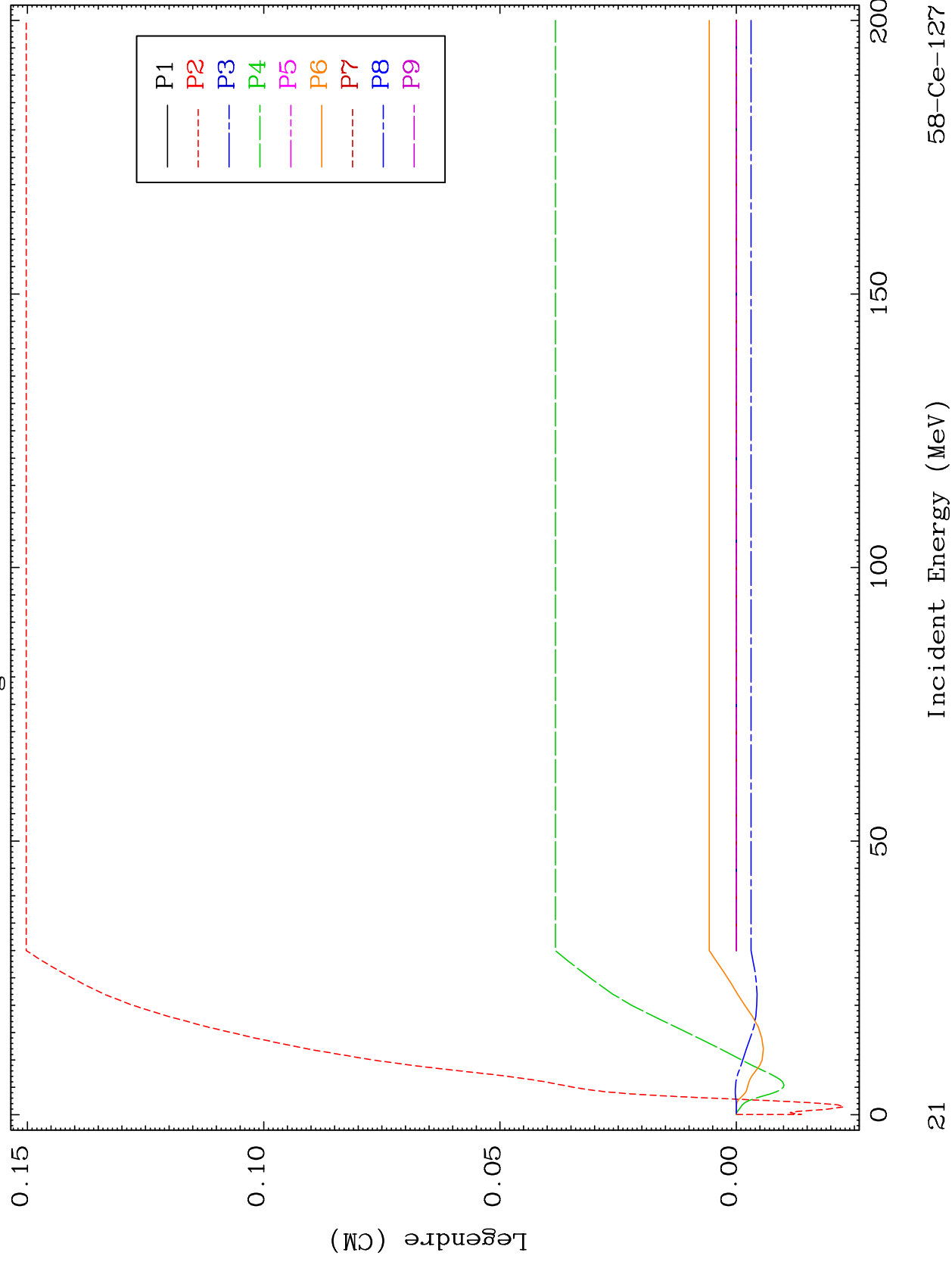


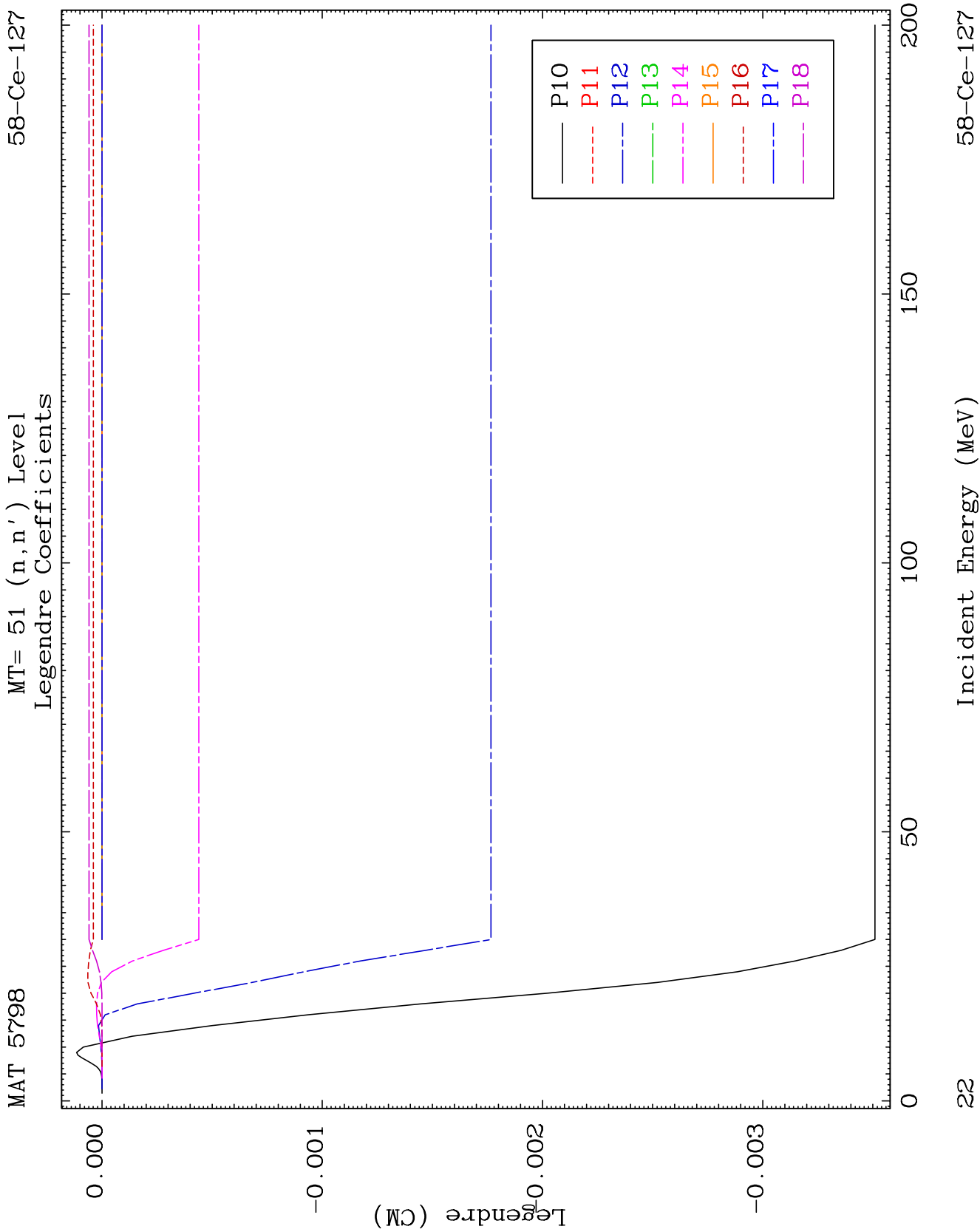


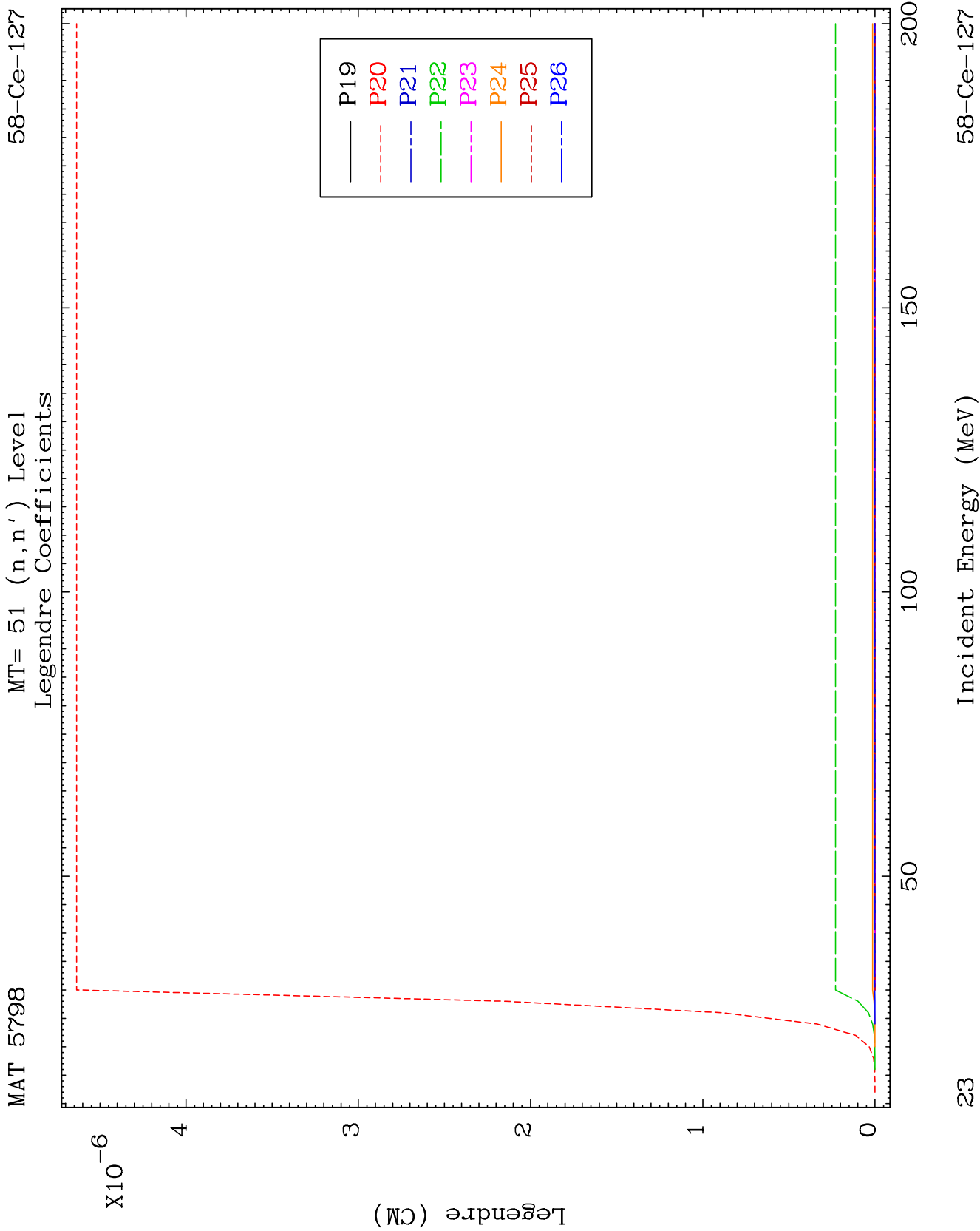
MAT 5798

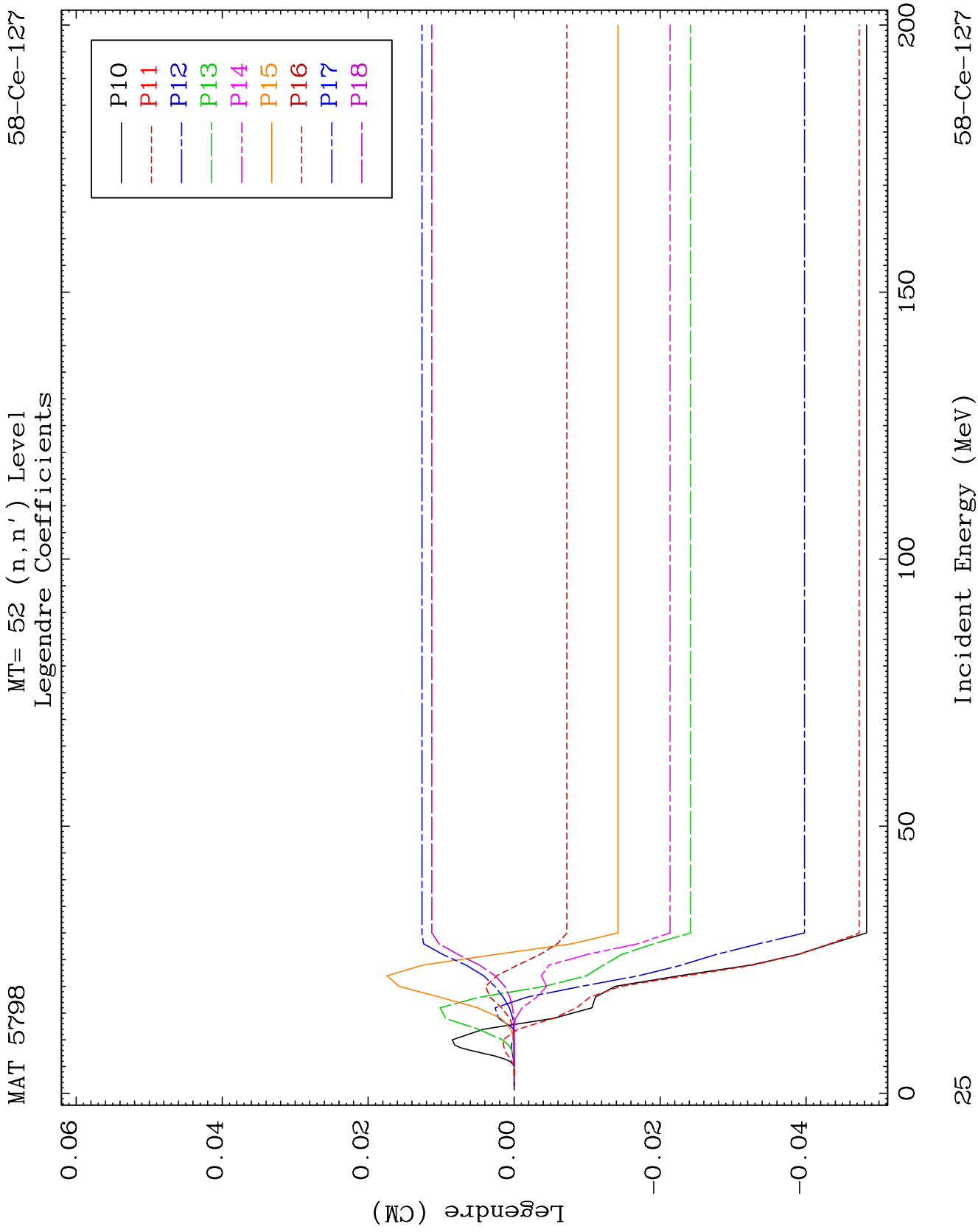
MT= 51 (n, n') Level
Legendre Coefficients

58-Ce-127





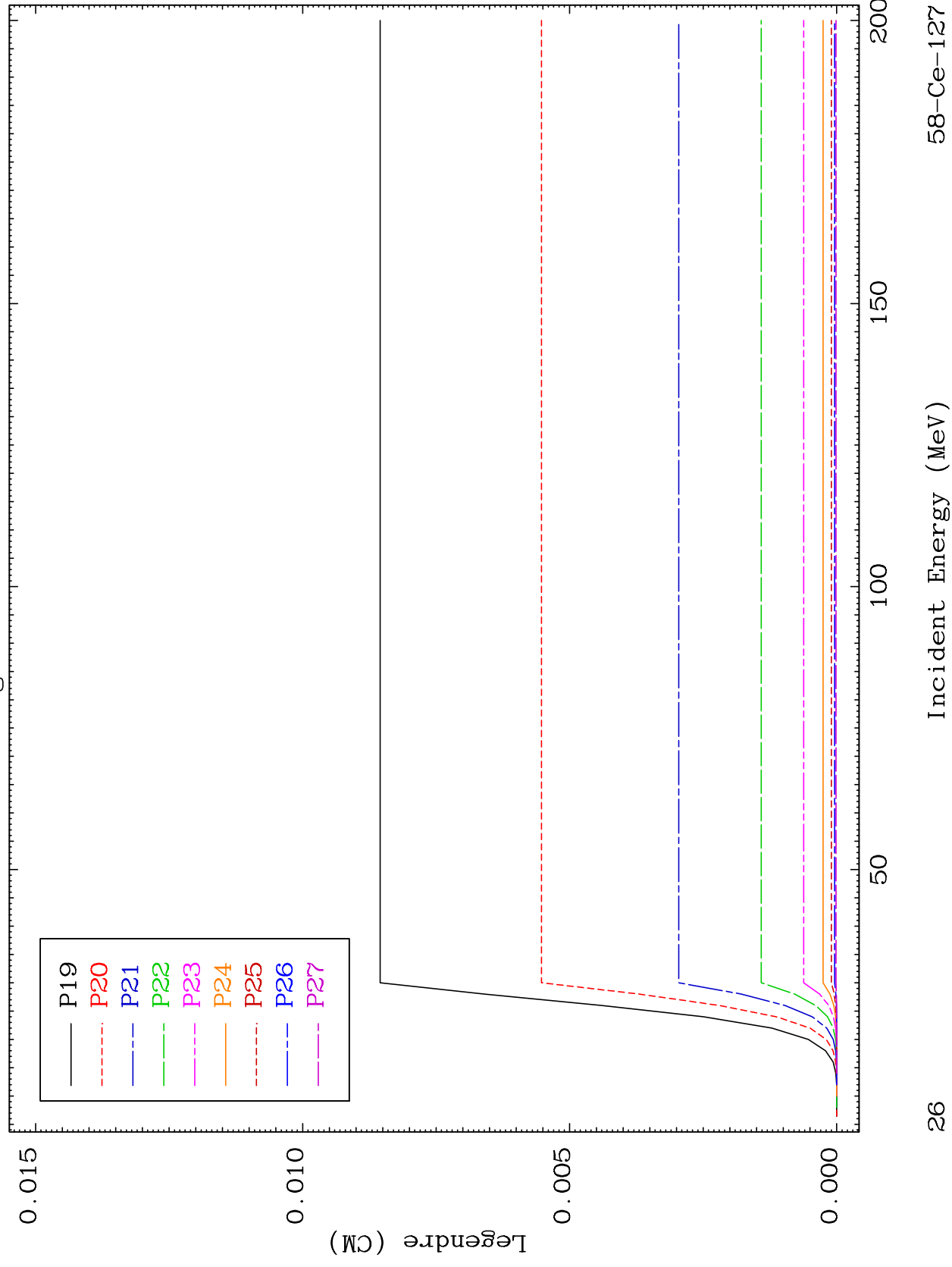


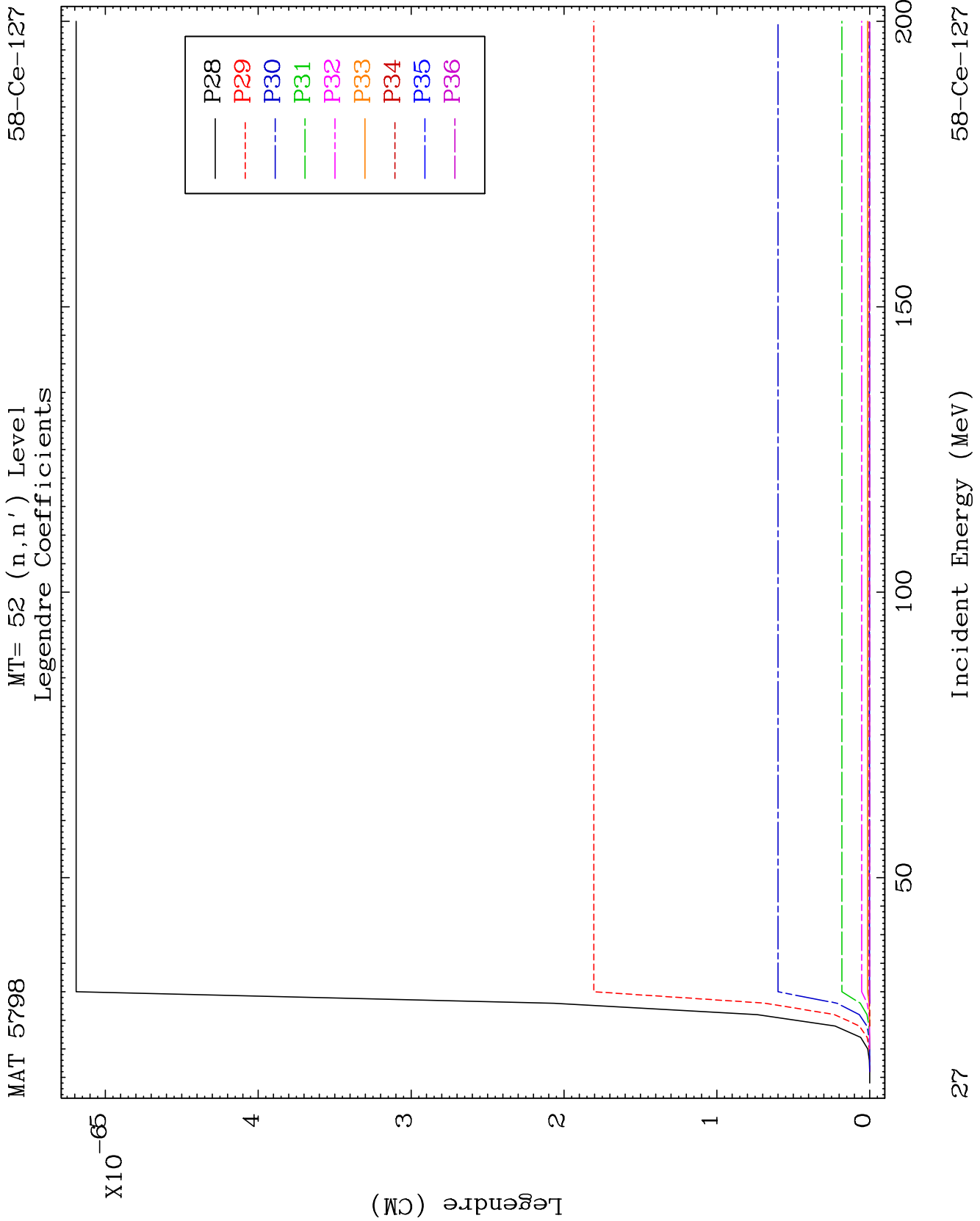


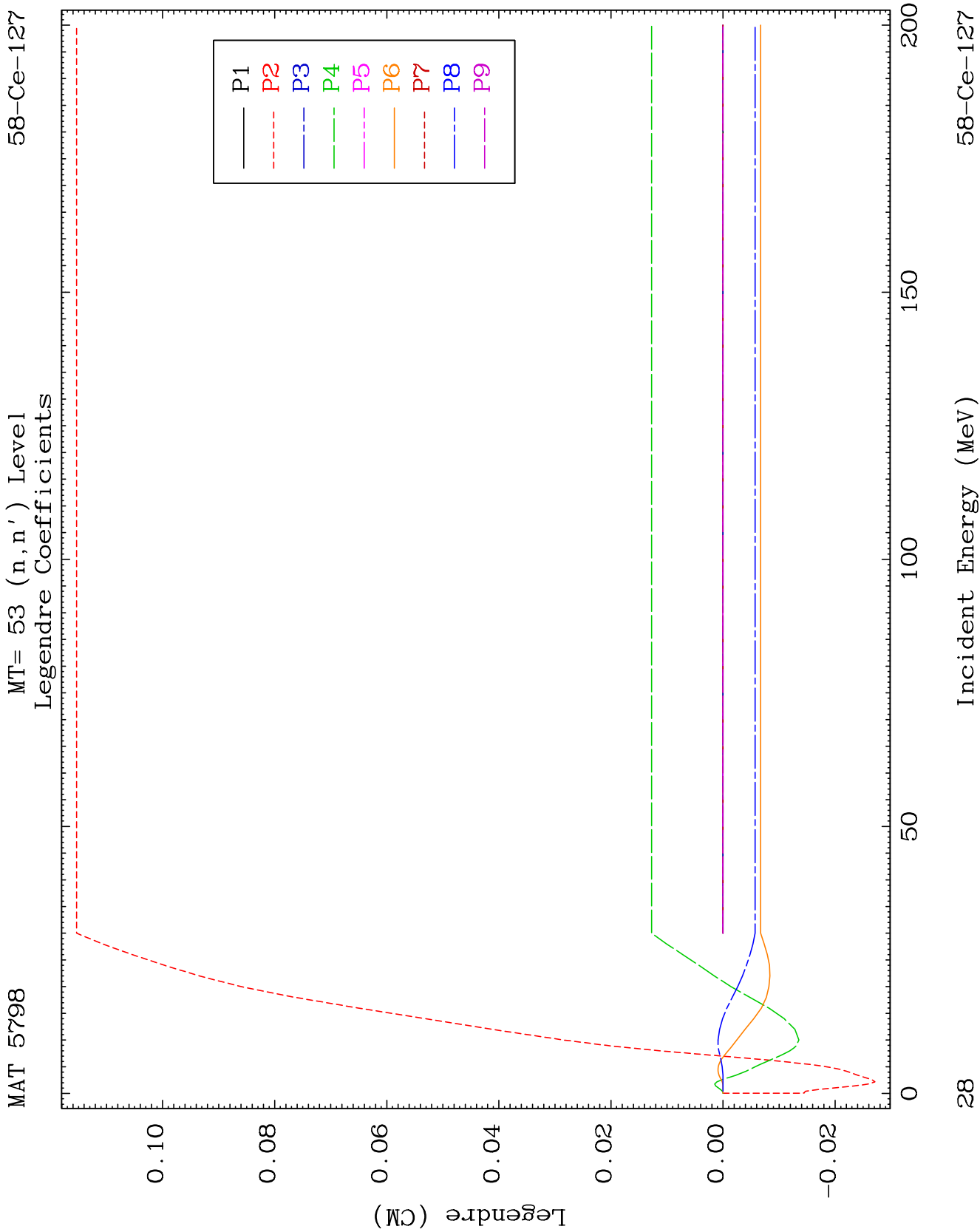
MAT 5798

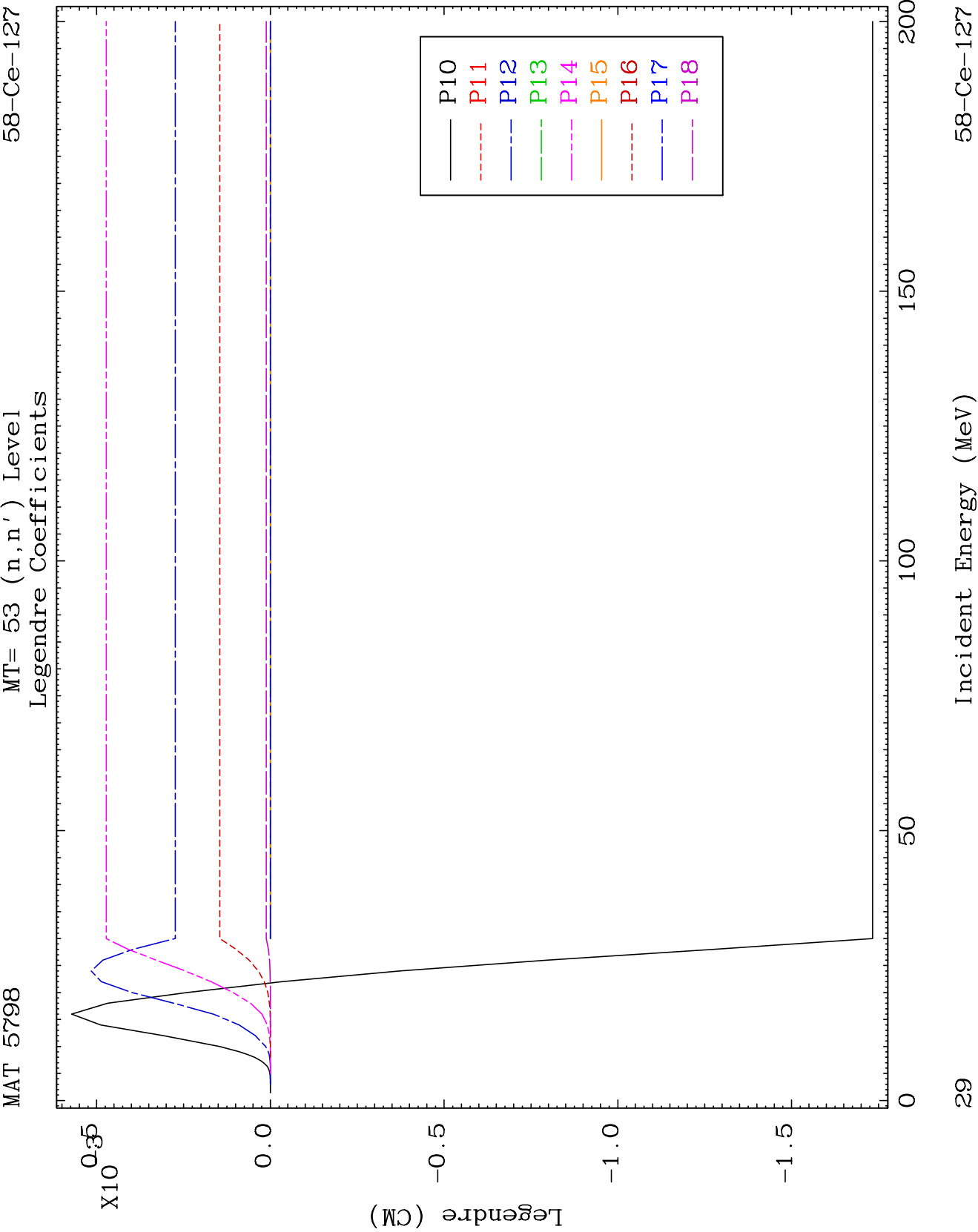
MT= 52 (n, n') Level
Legendre Coefficients

58-Ce-127





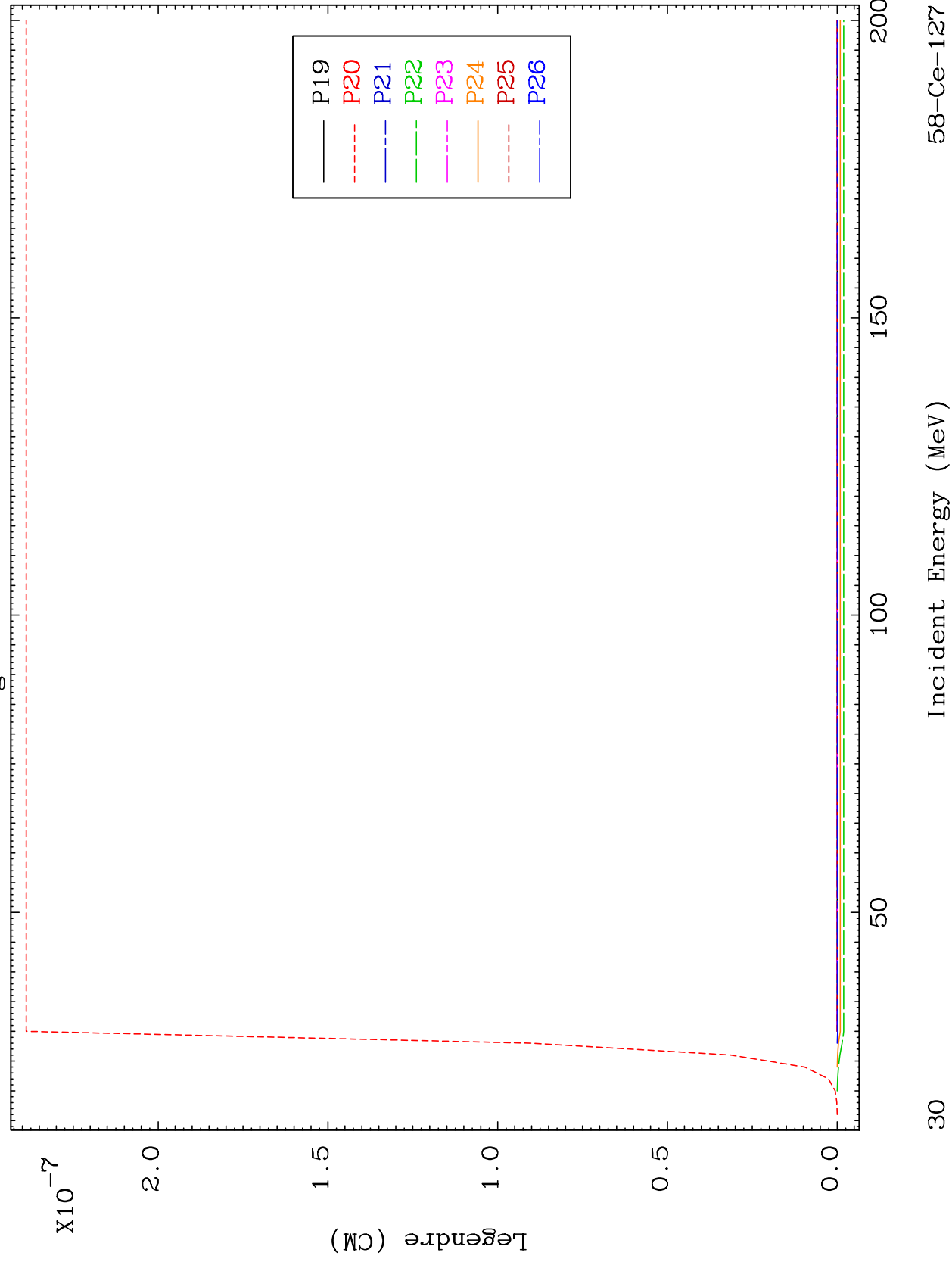




MAT 5798

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

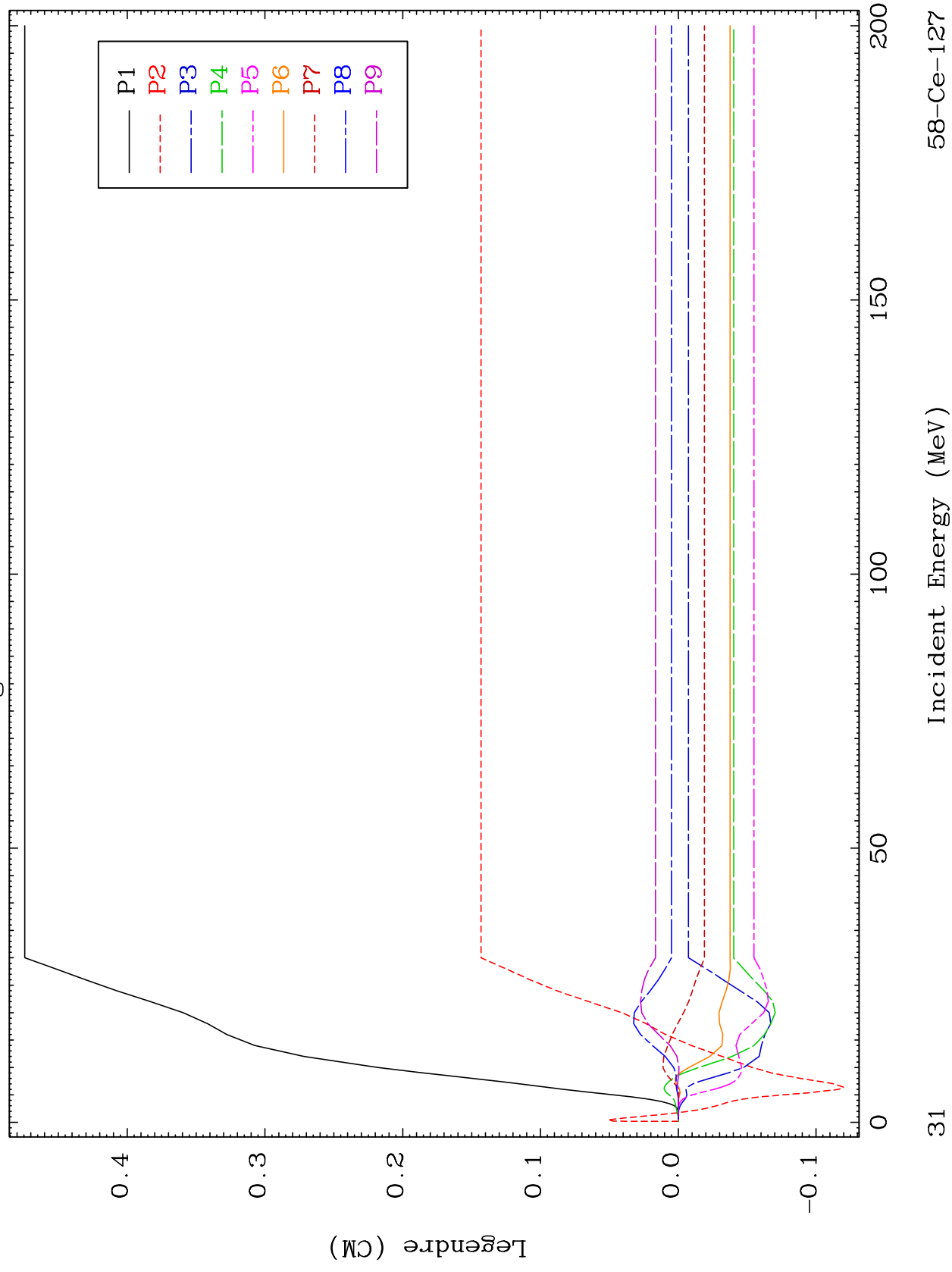
58-Ce-127



MAT 5798

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

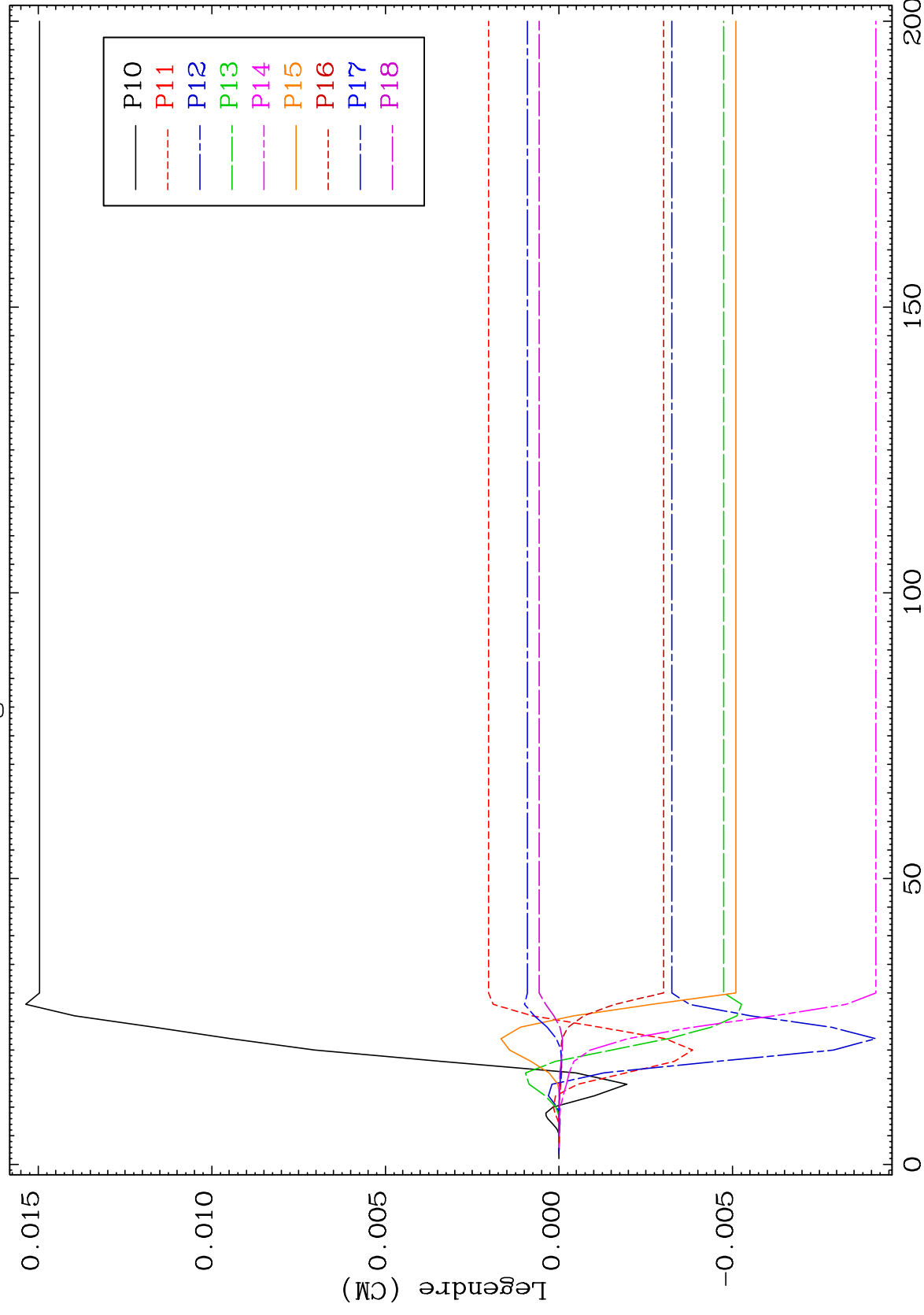
58-Ce-127



MAT 5798

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

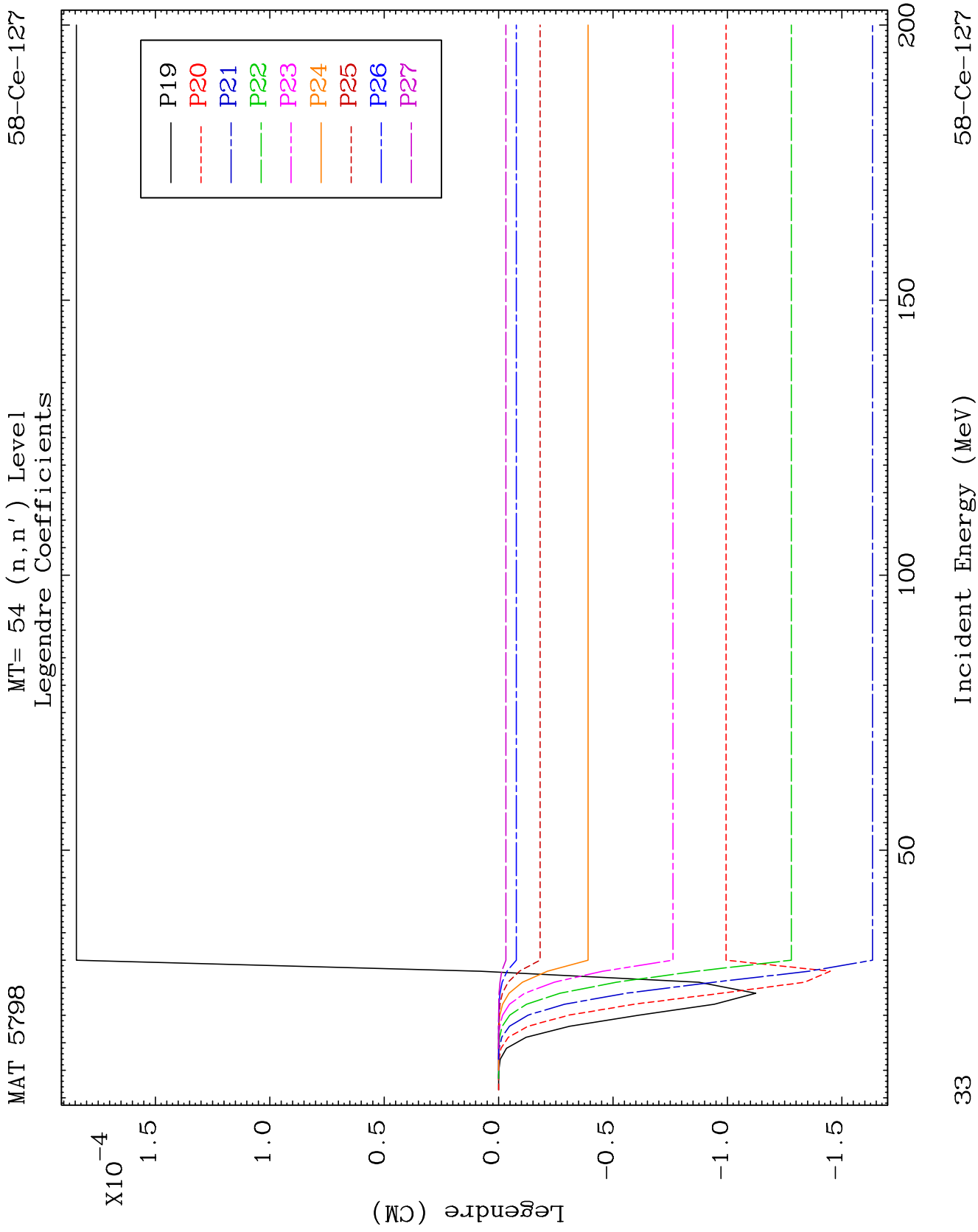
58-Ce-127

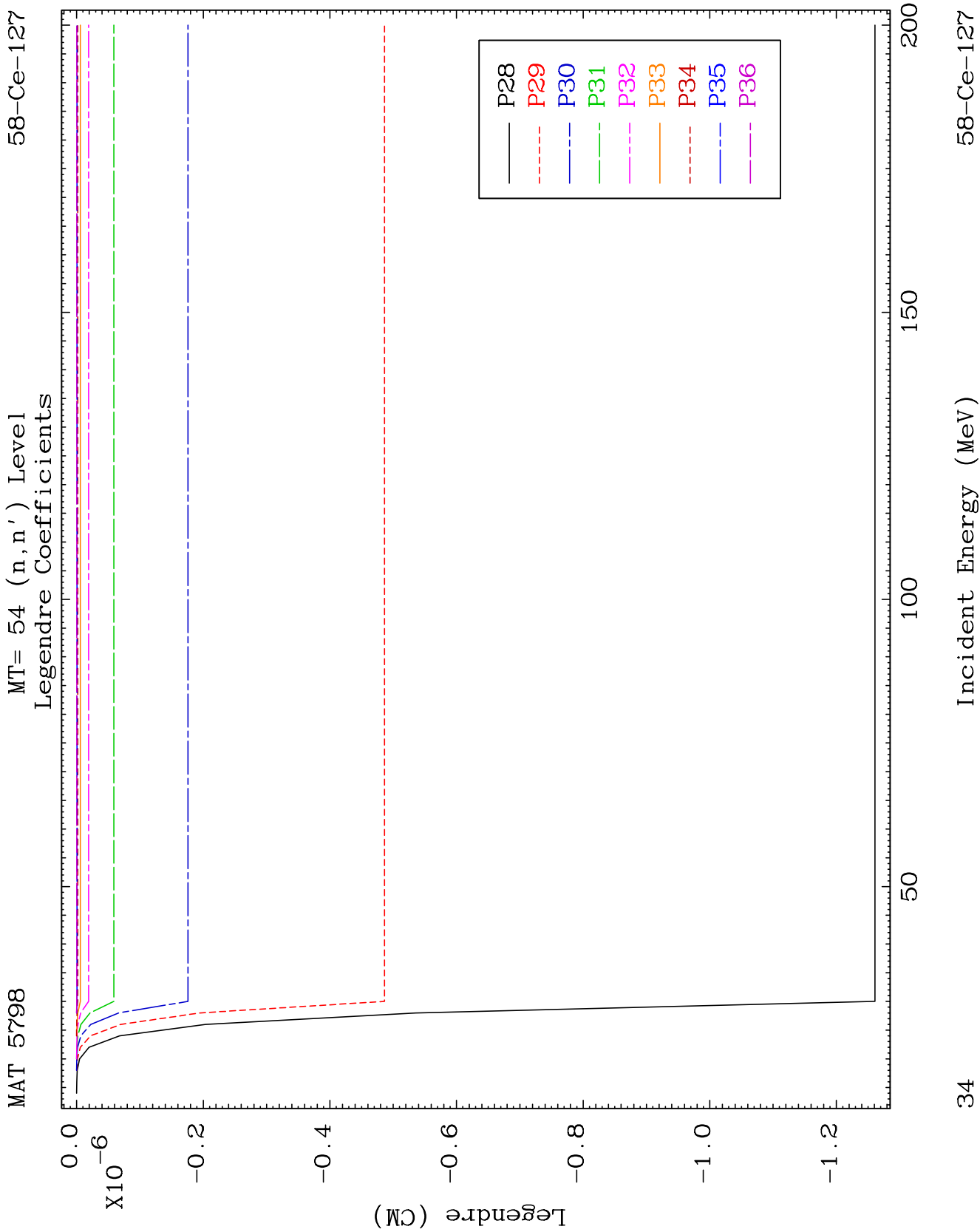


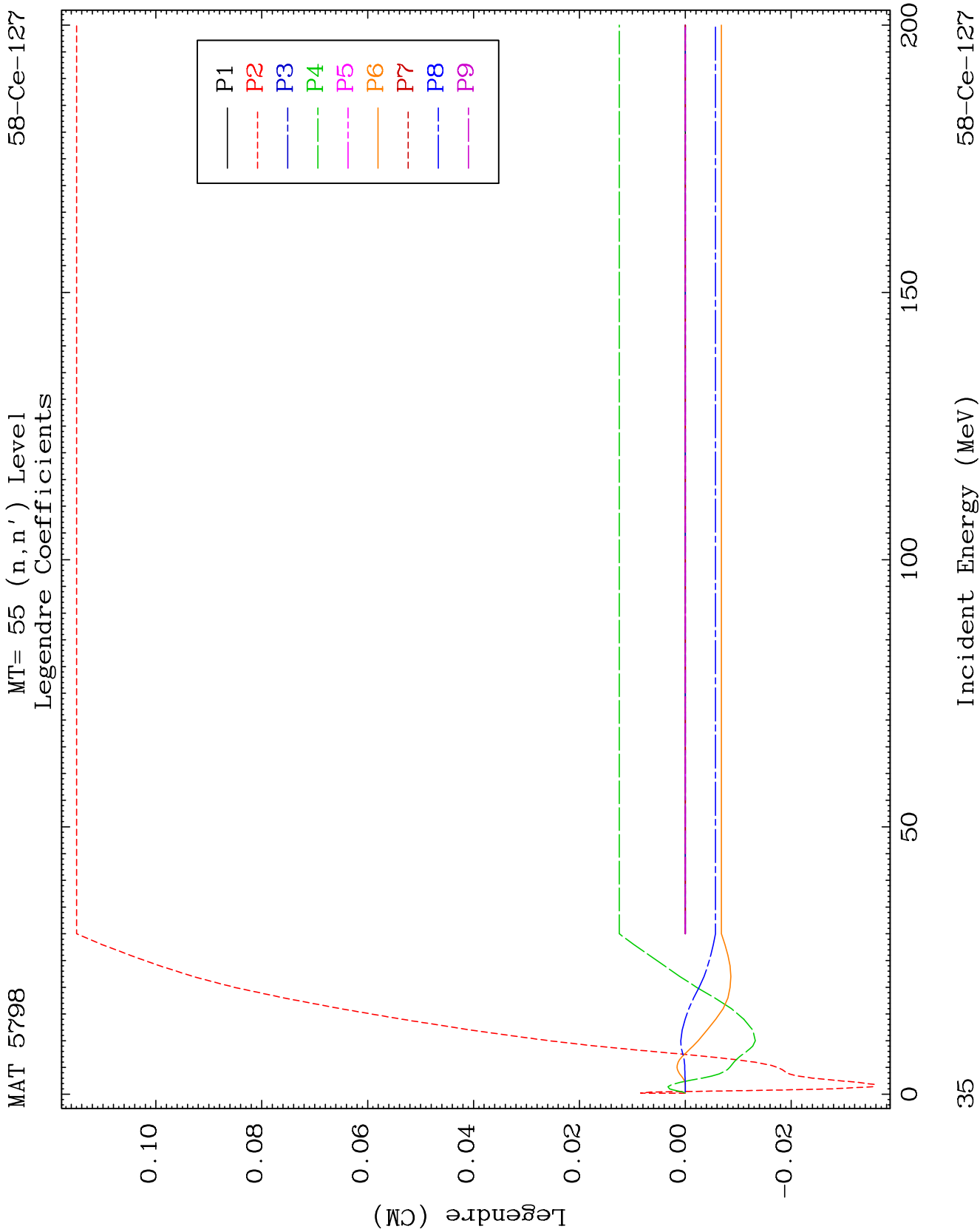
32

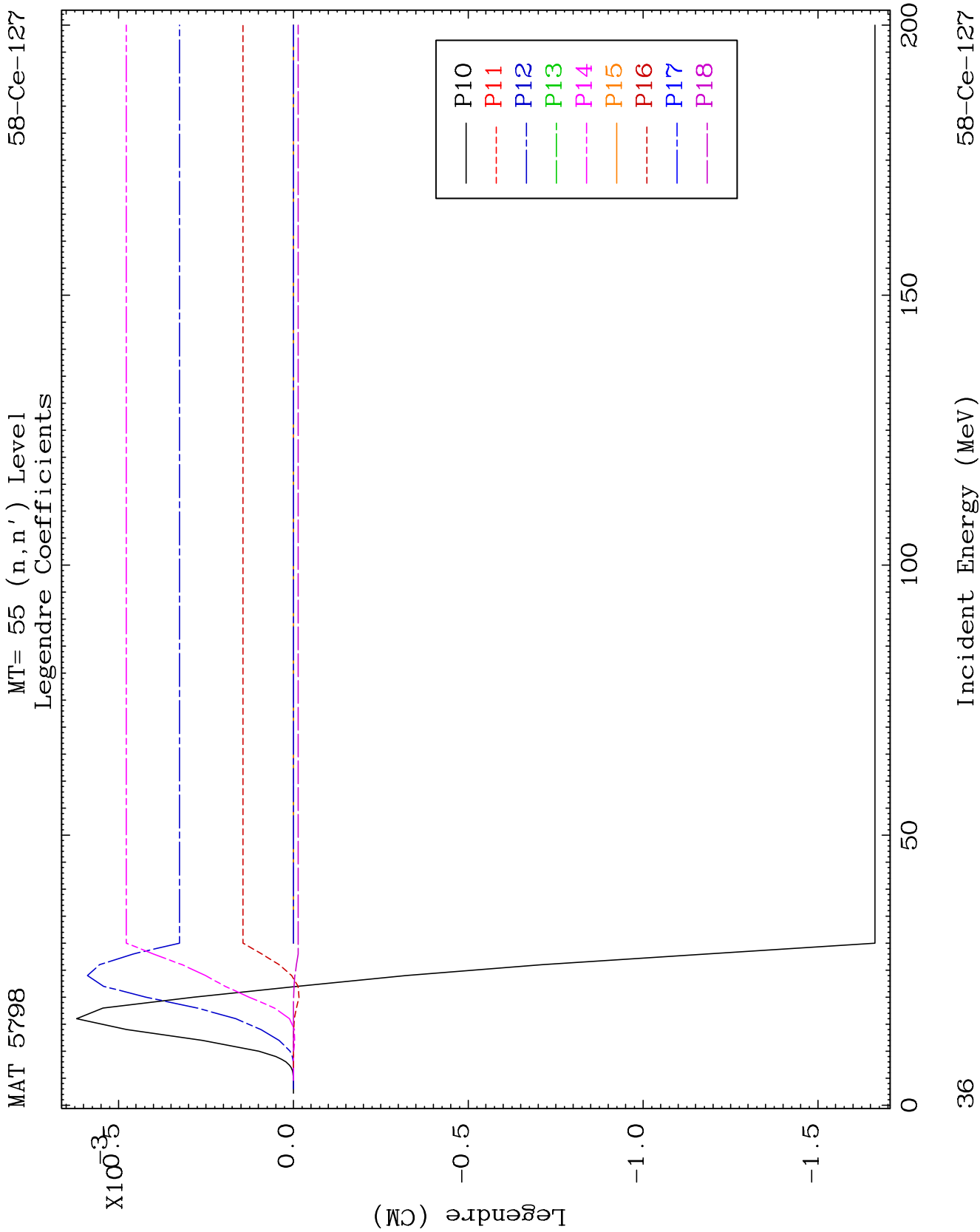
Incident Energy (MeV)

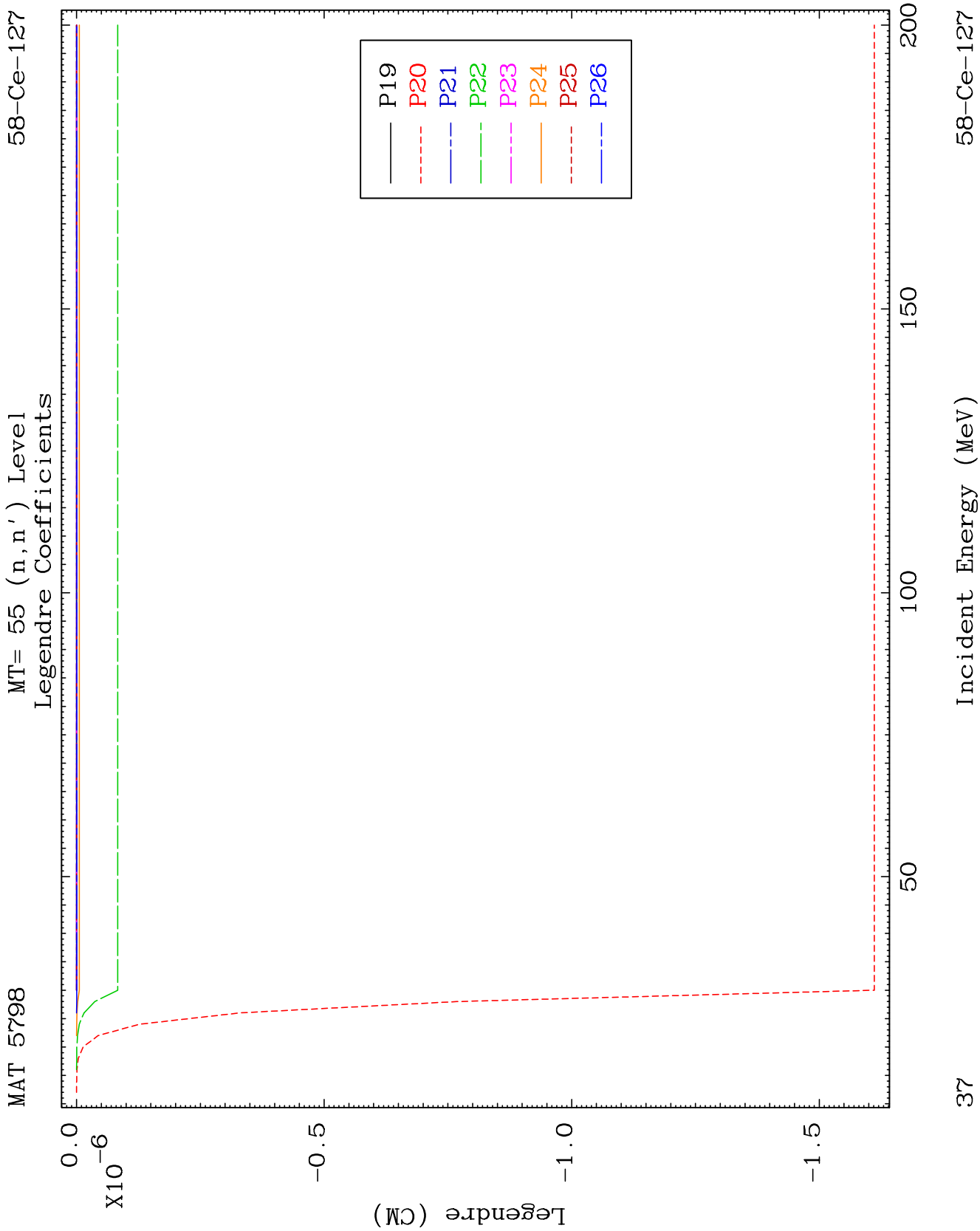
58-Ce-127

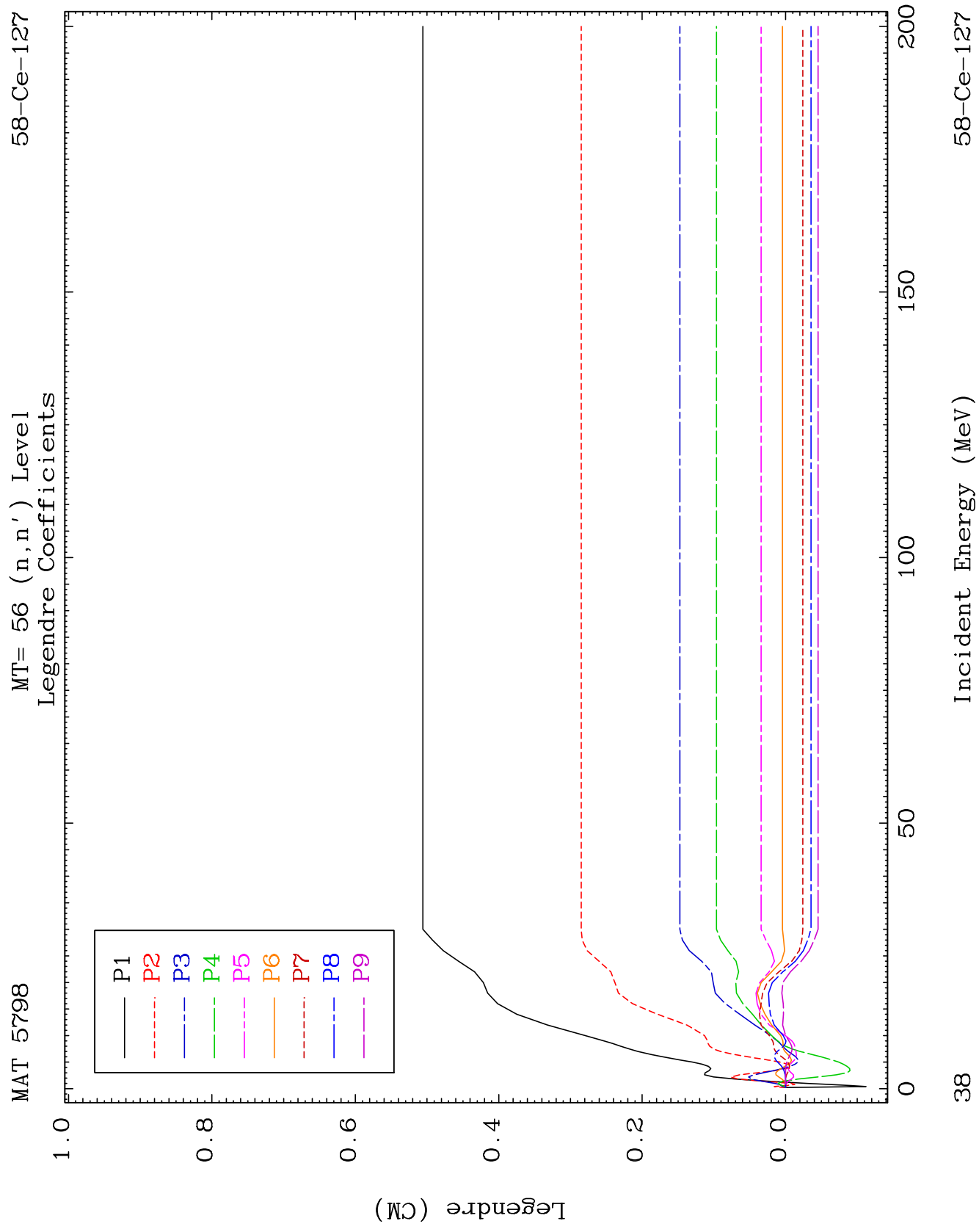








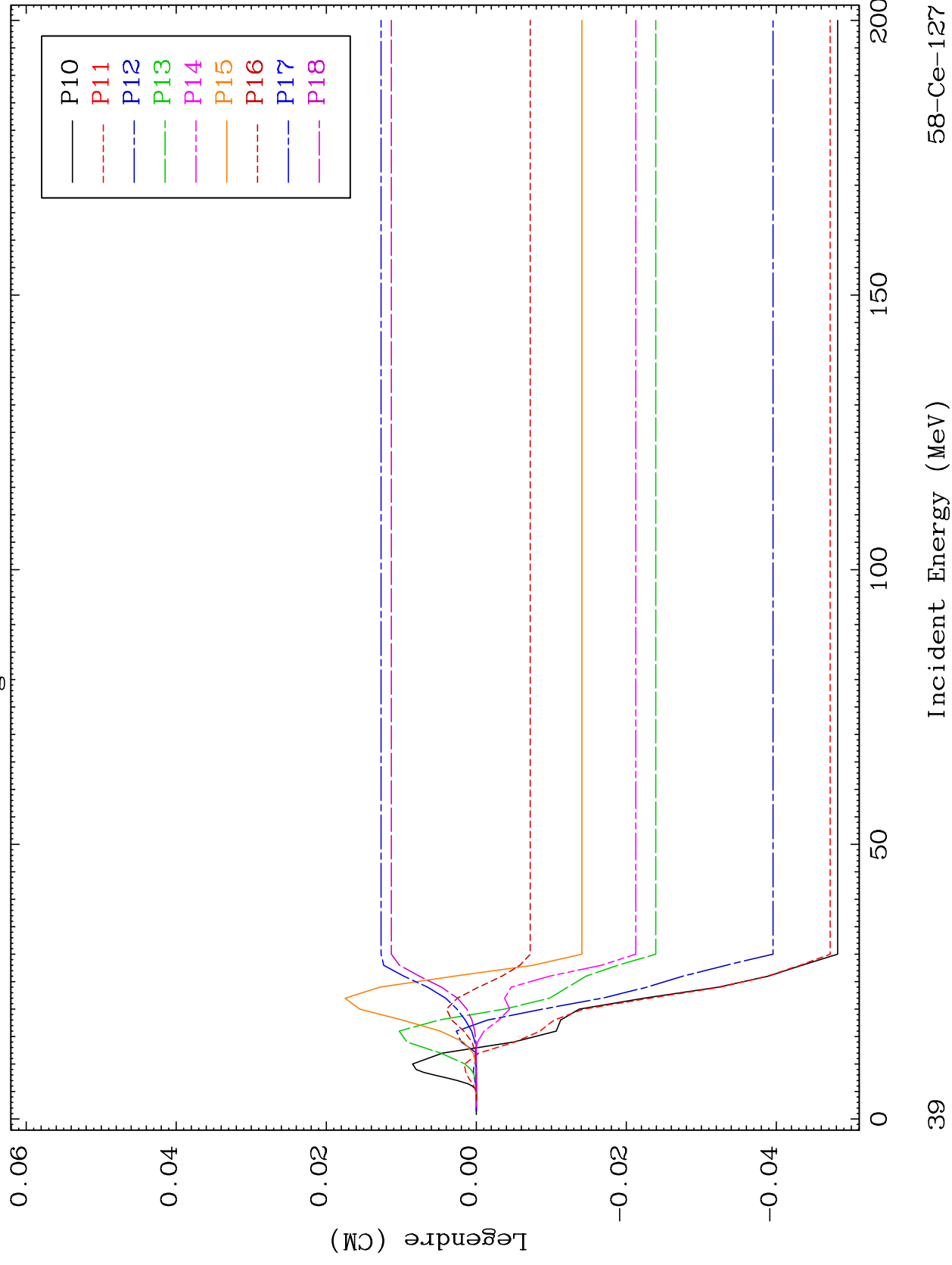


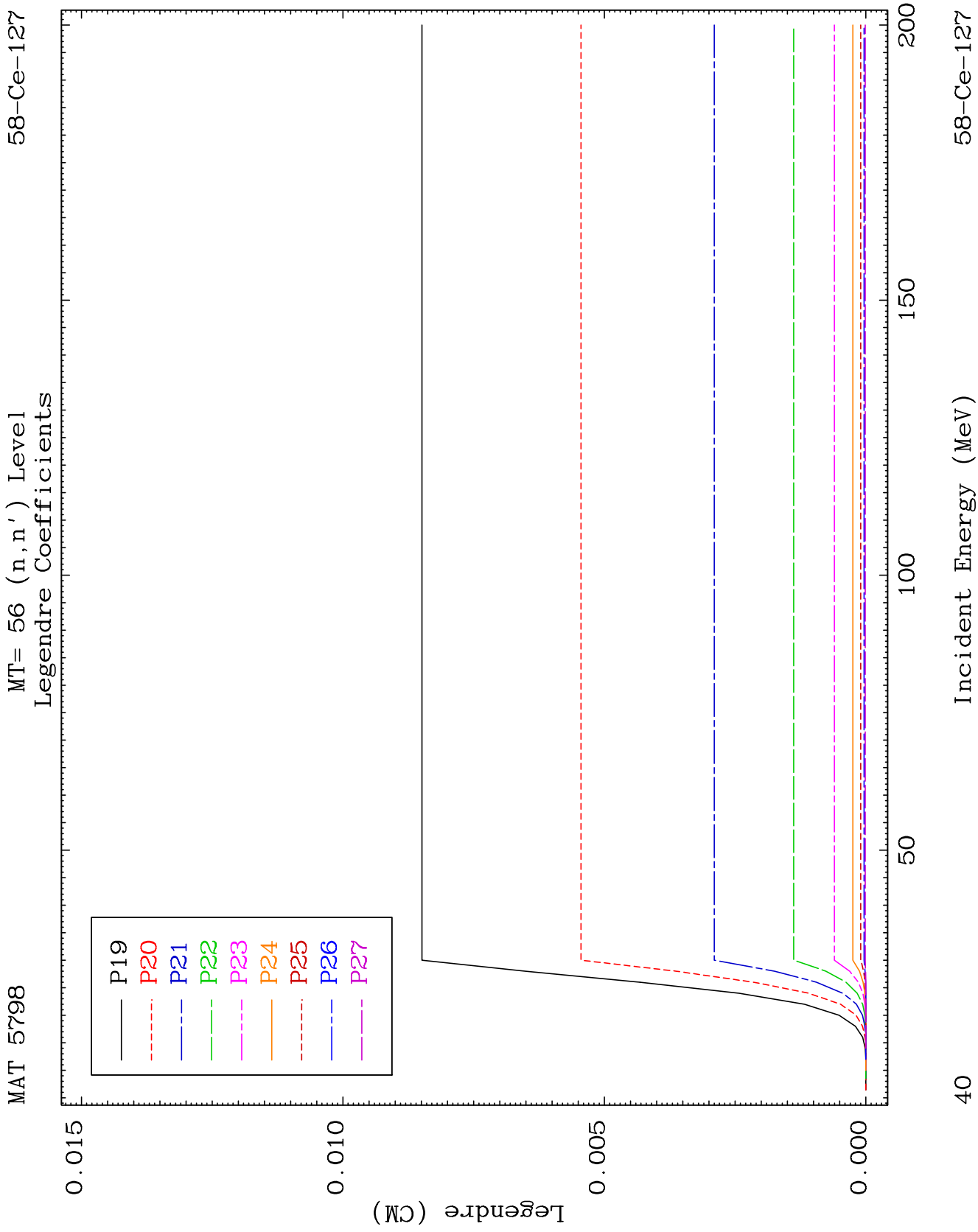


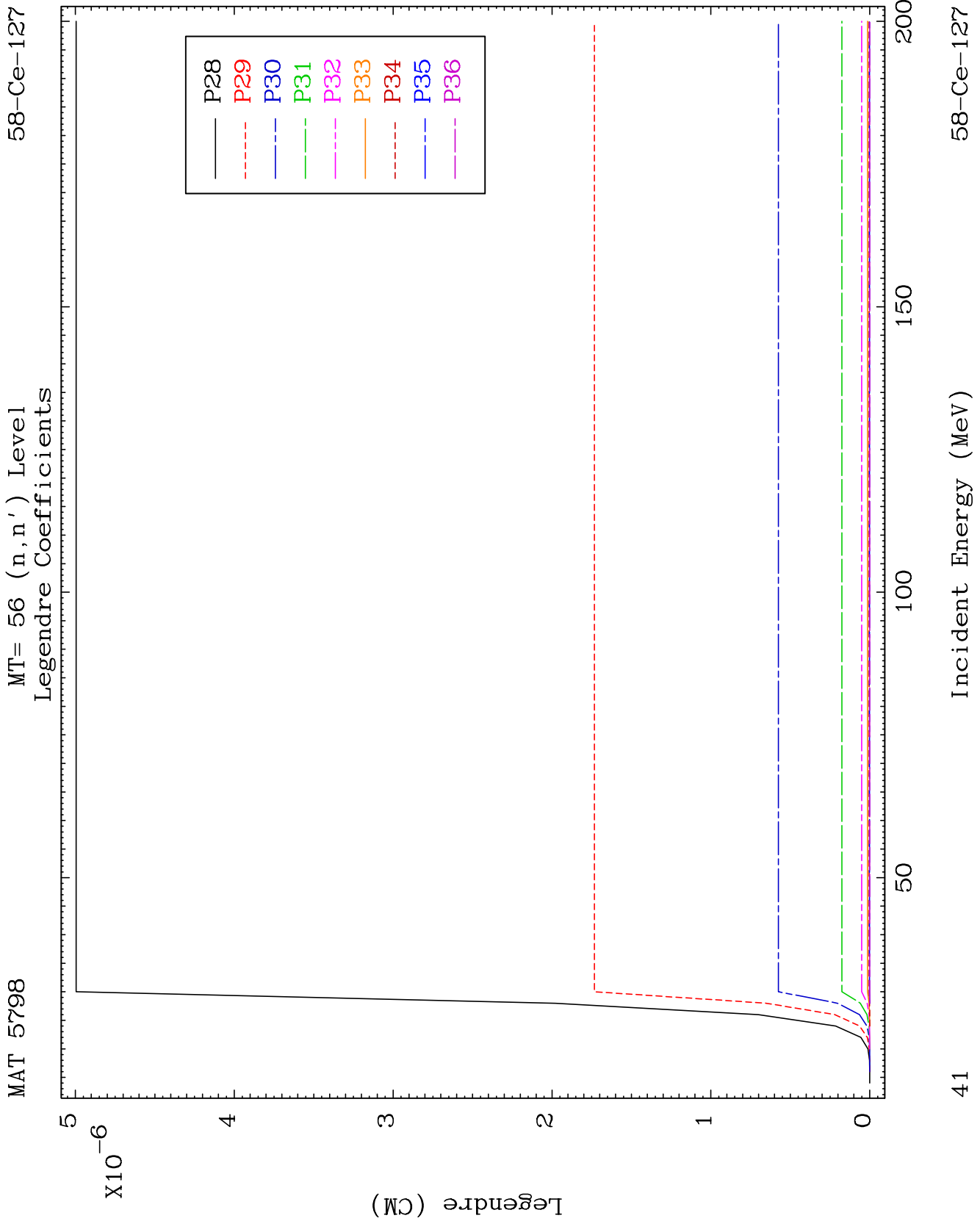
MAT 5798

MT= 56 (n, n') Level
Legendre Coefficients

58-Ce-127



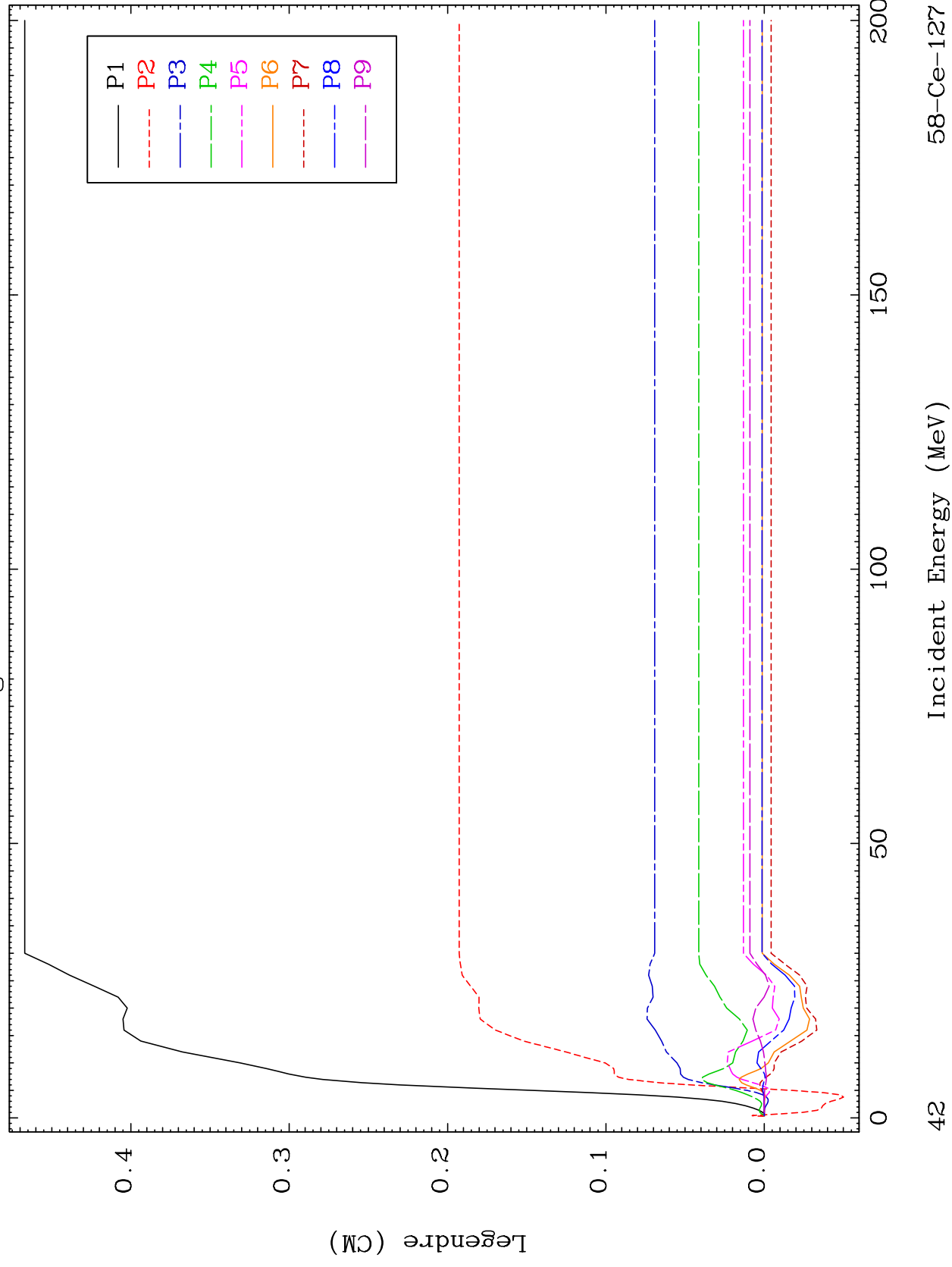


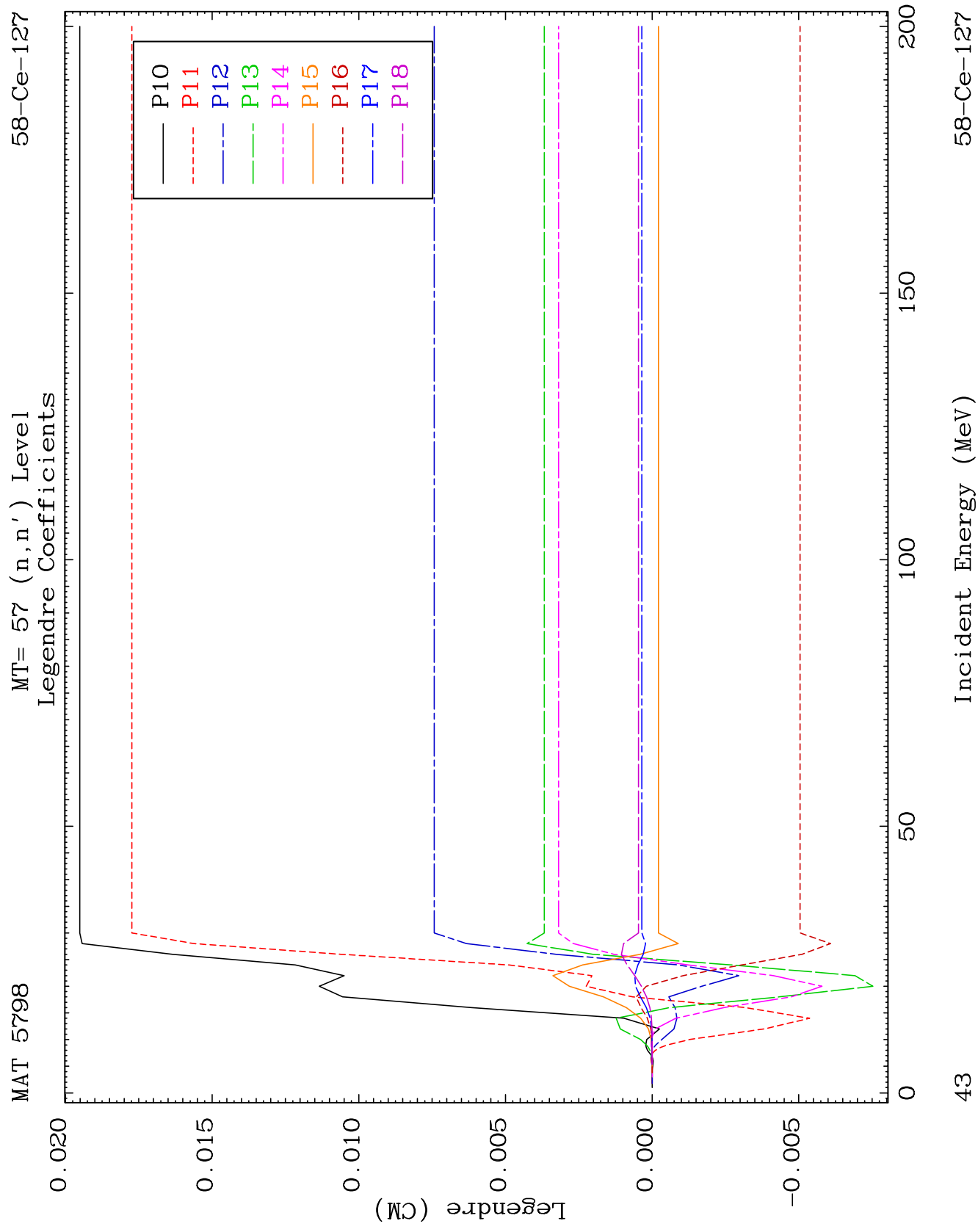


MAT 5798

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

58-Ce-127

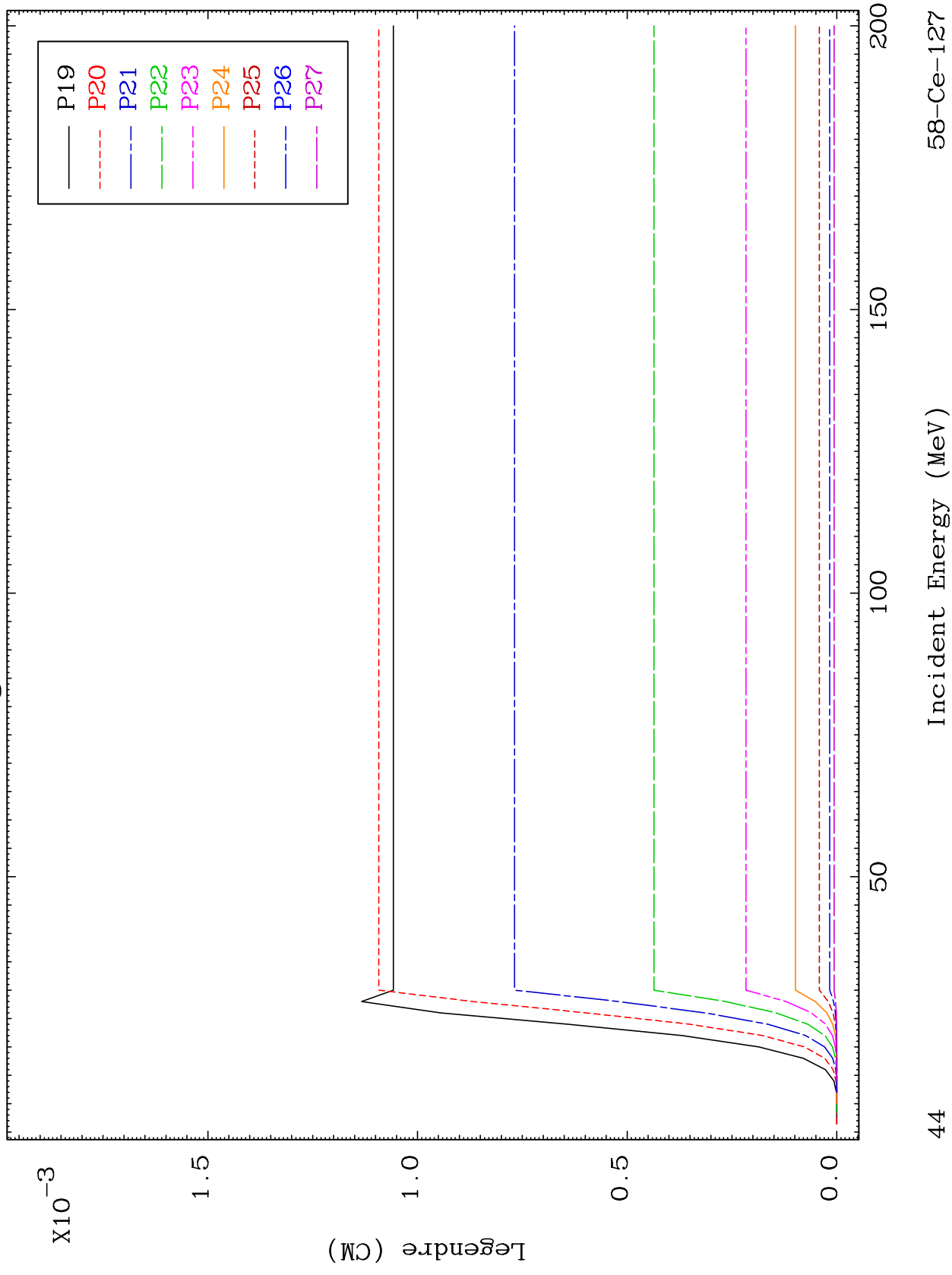


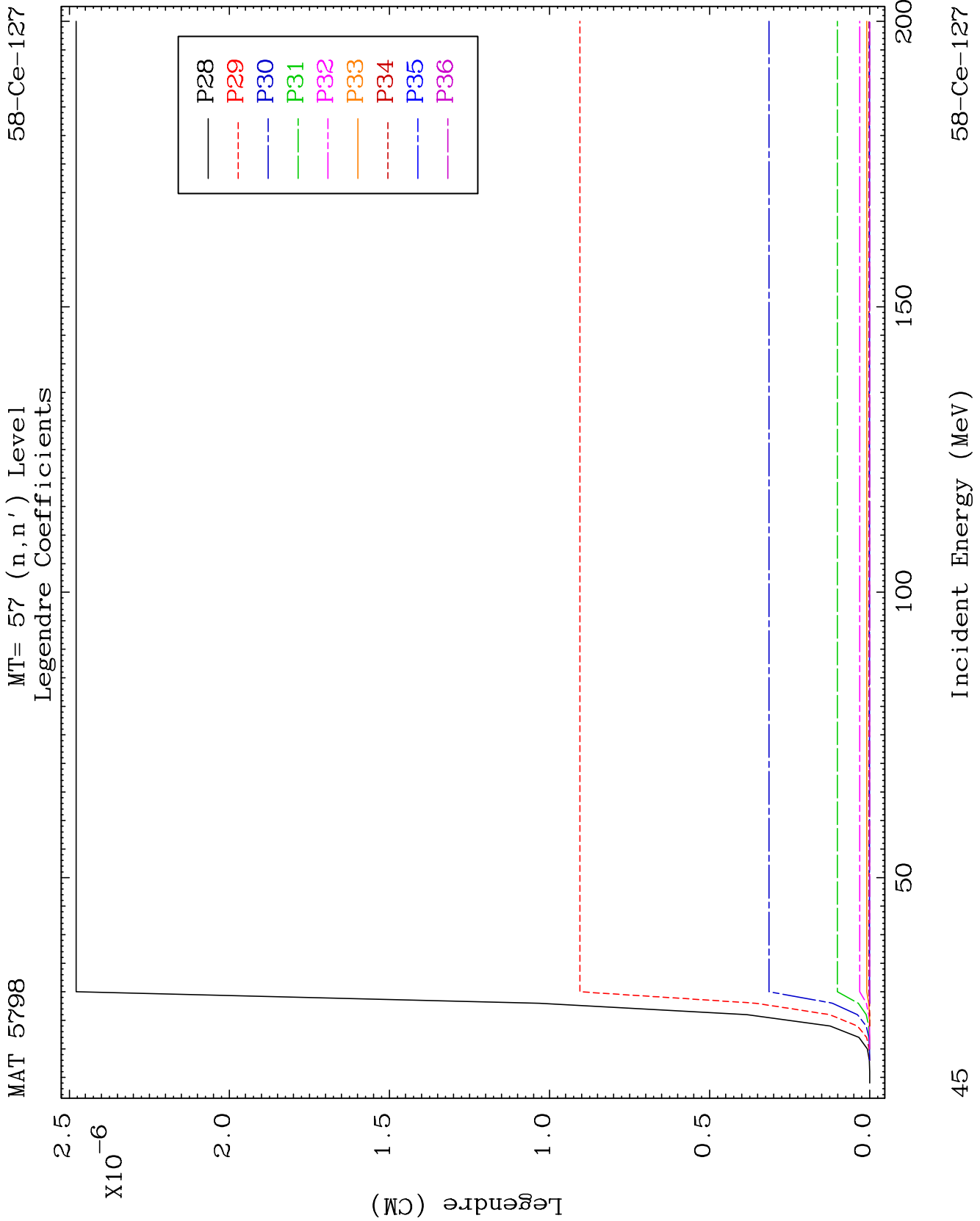


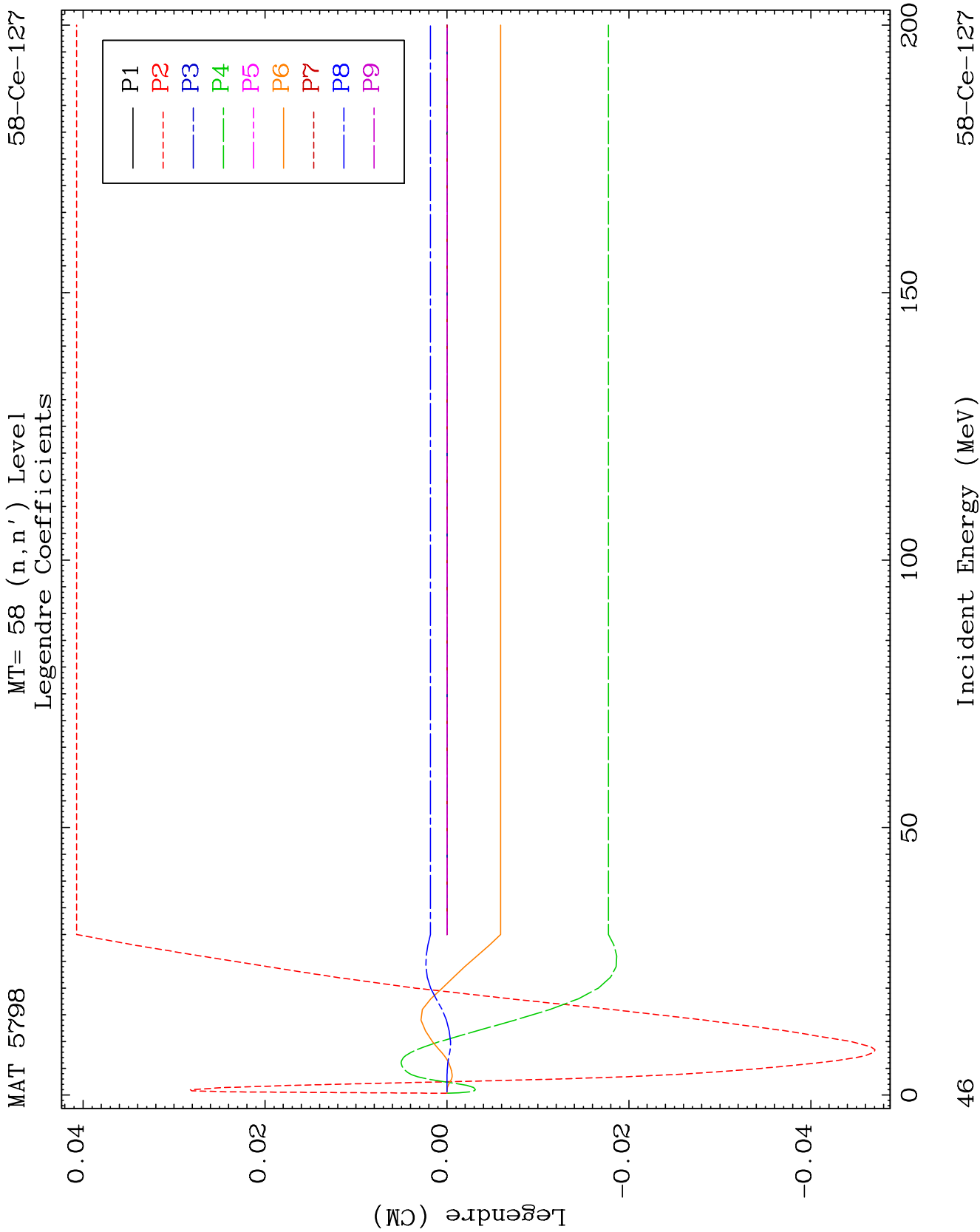
MAT 5798

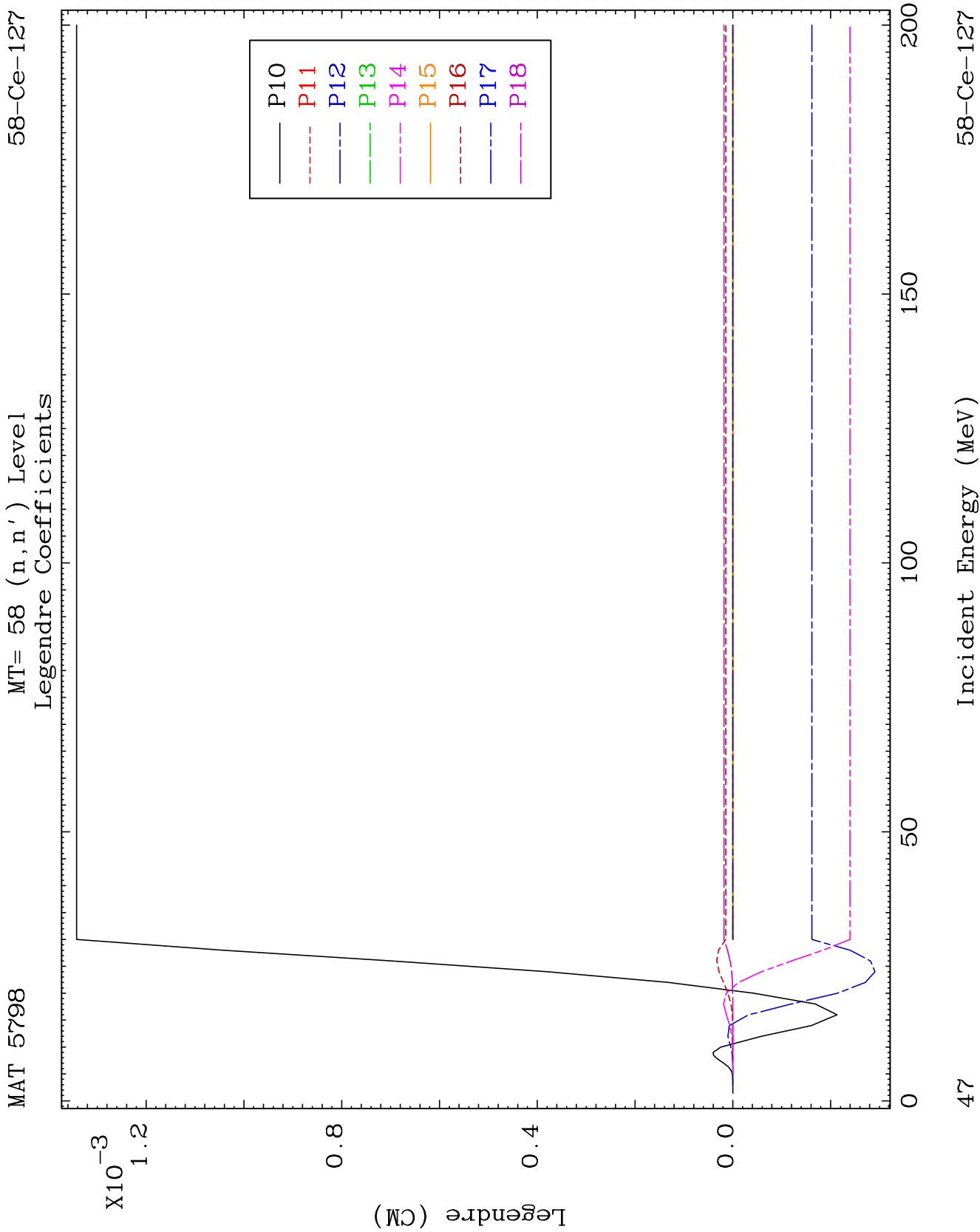
MT= 57 (n, n') Level
Legendre Coefficients

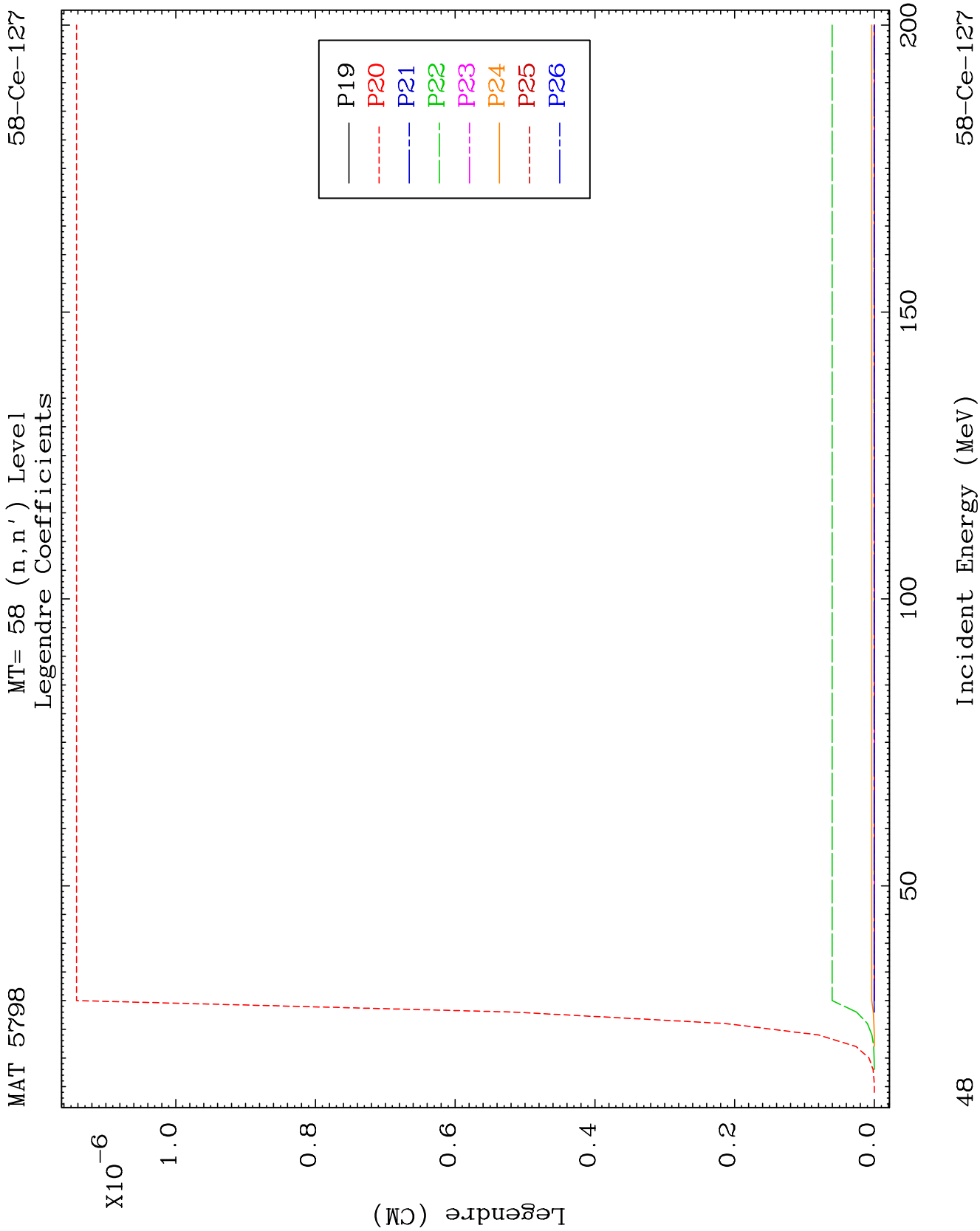
58-Ce-127







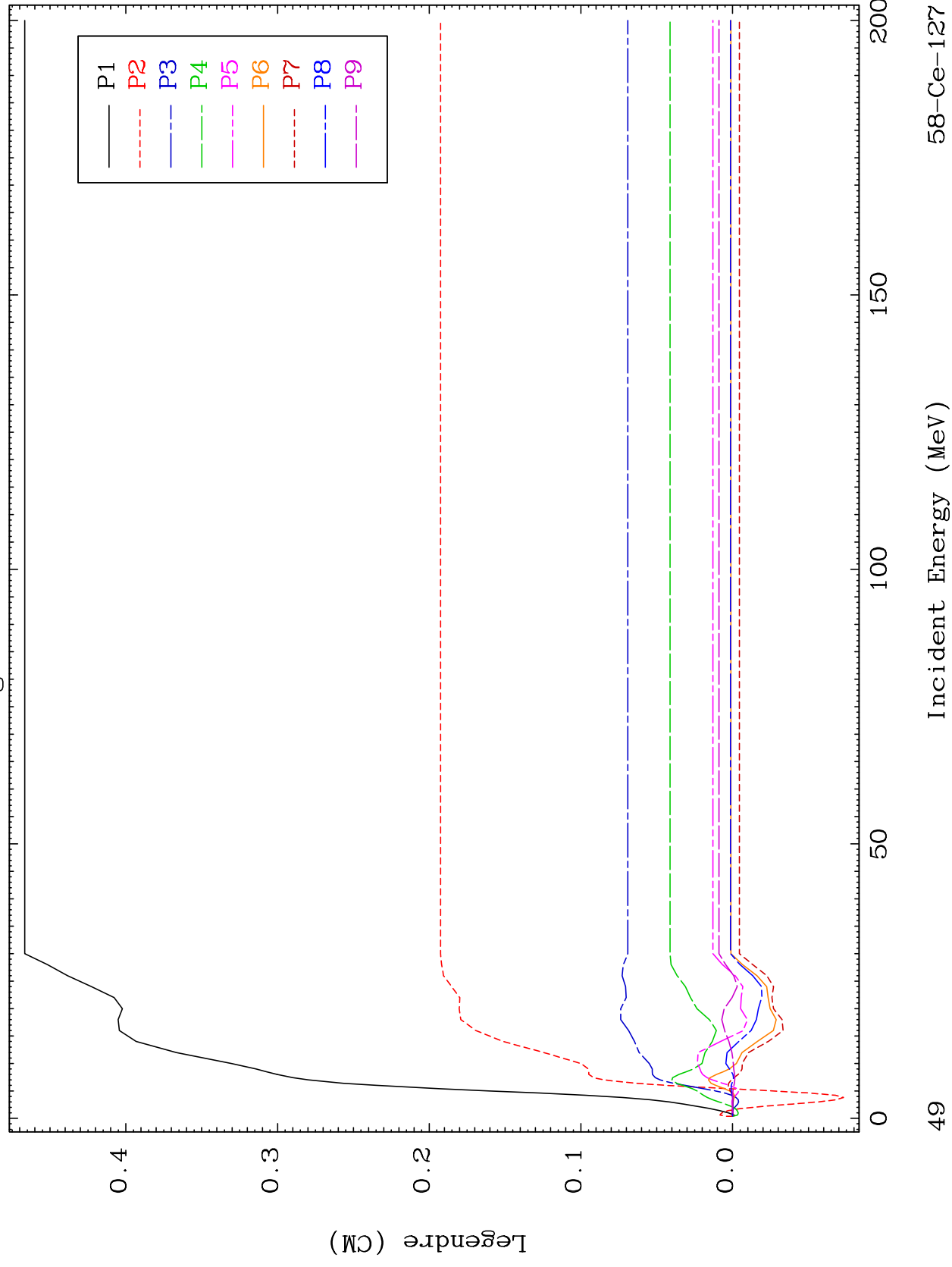


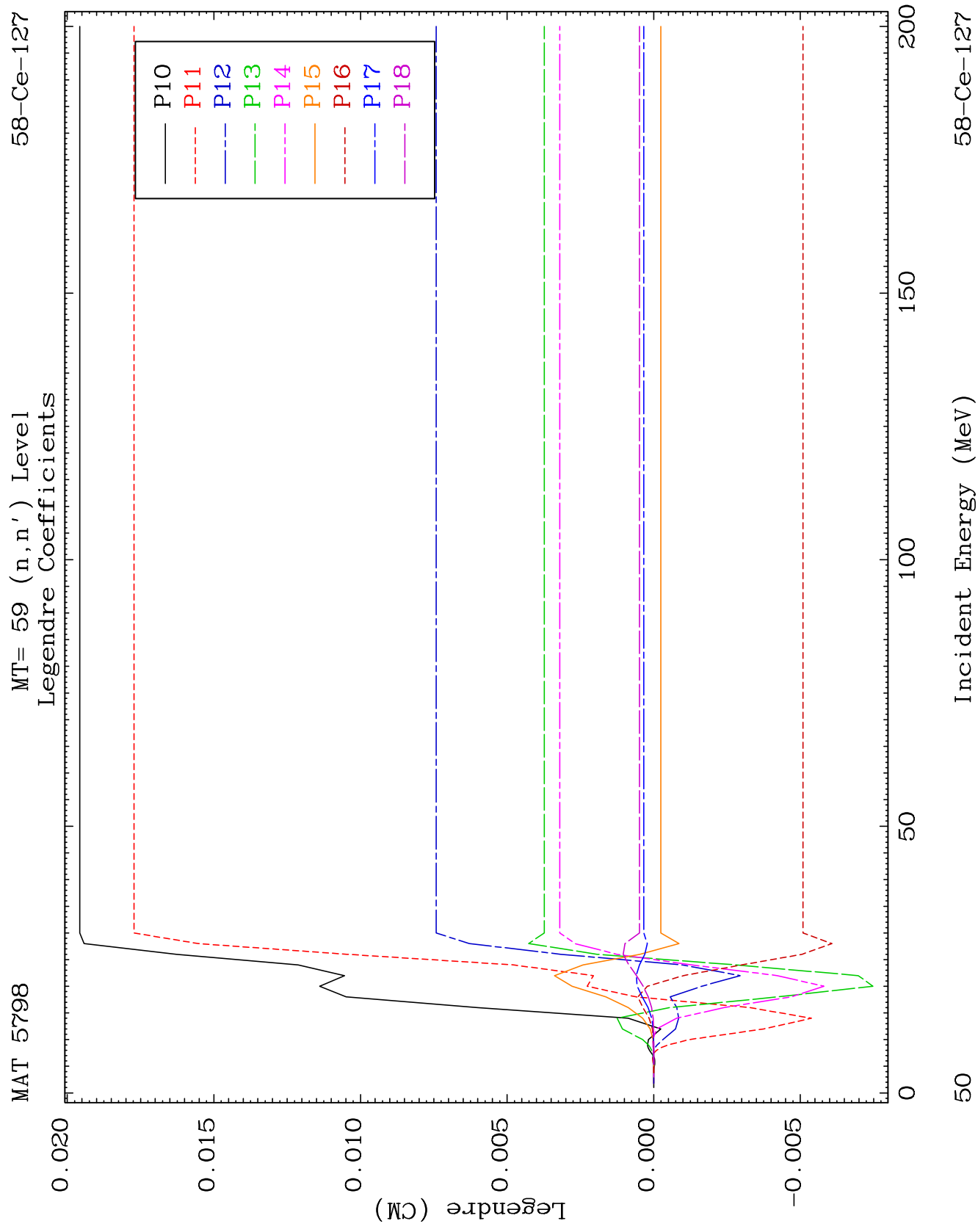


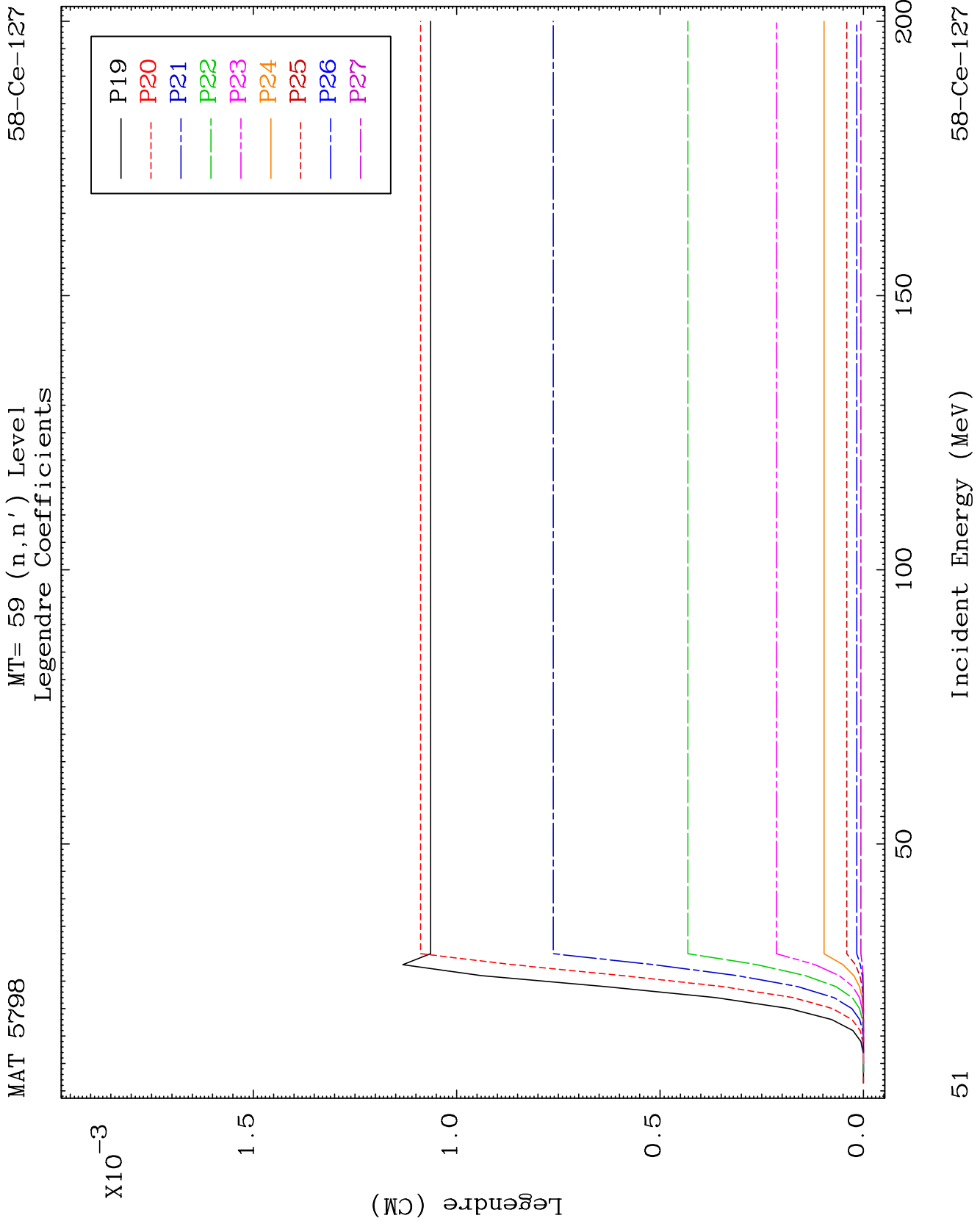
MAT 5798

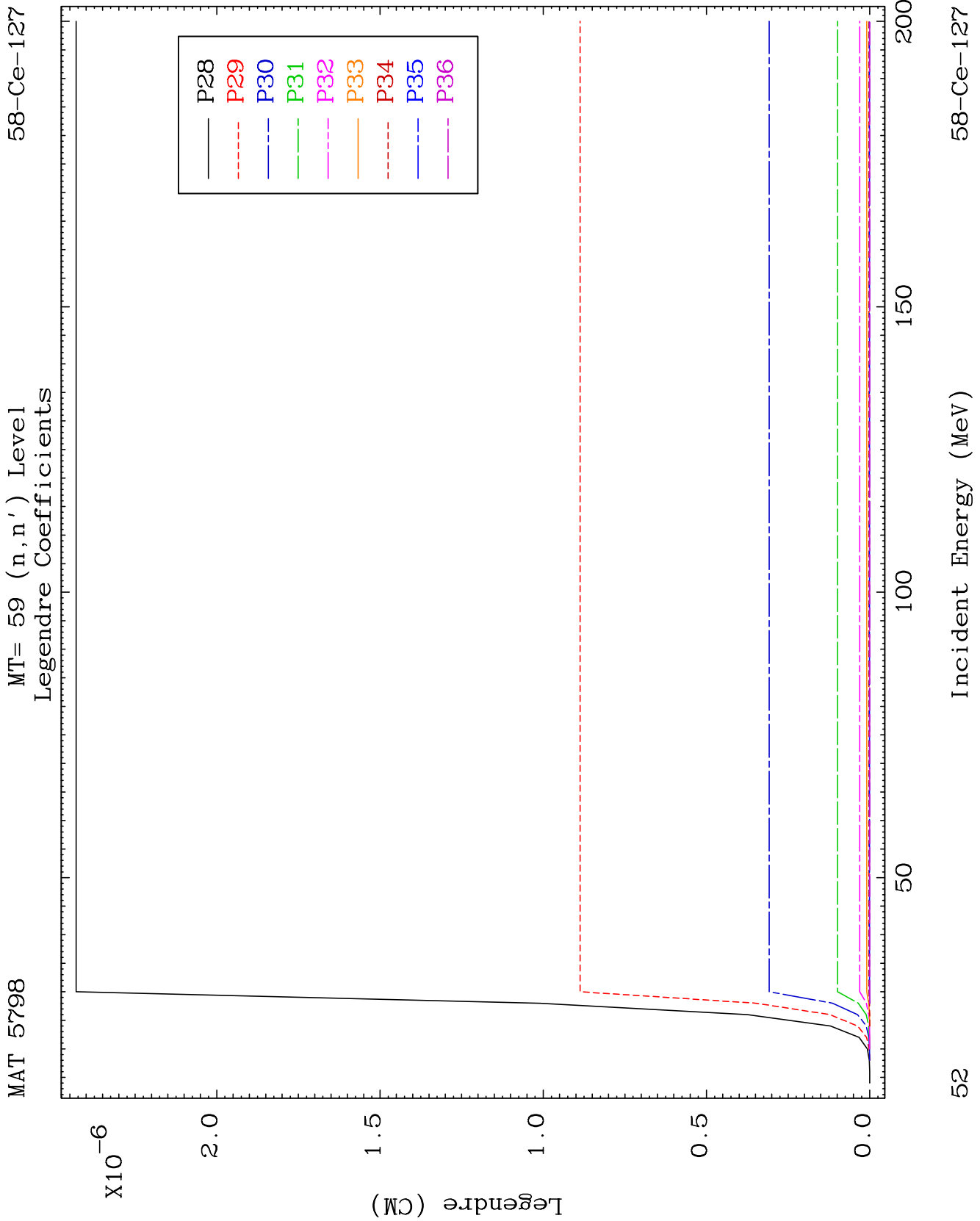
MT= 59 (n, n') Level
Legendre Coefficients

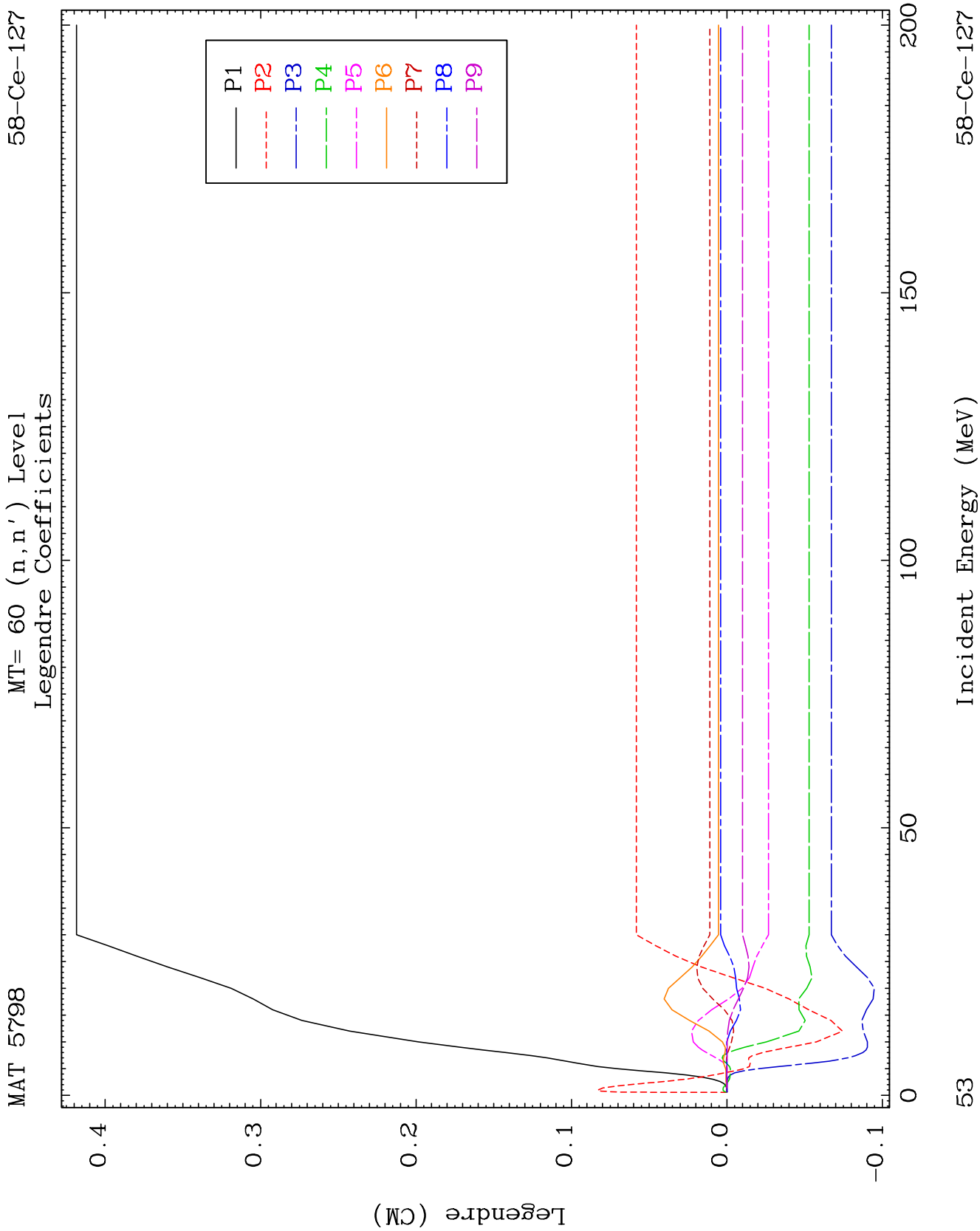
58-Ce-127







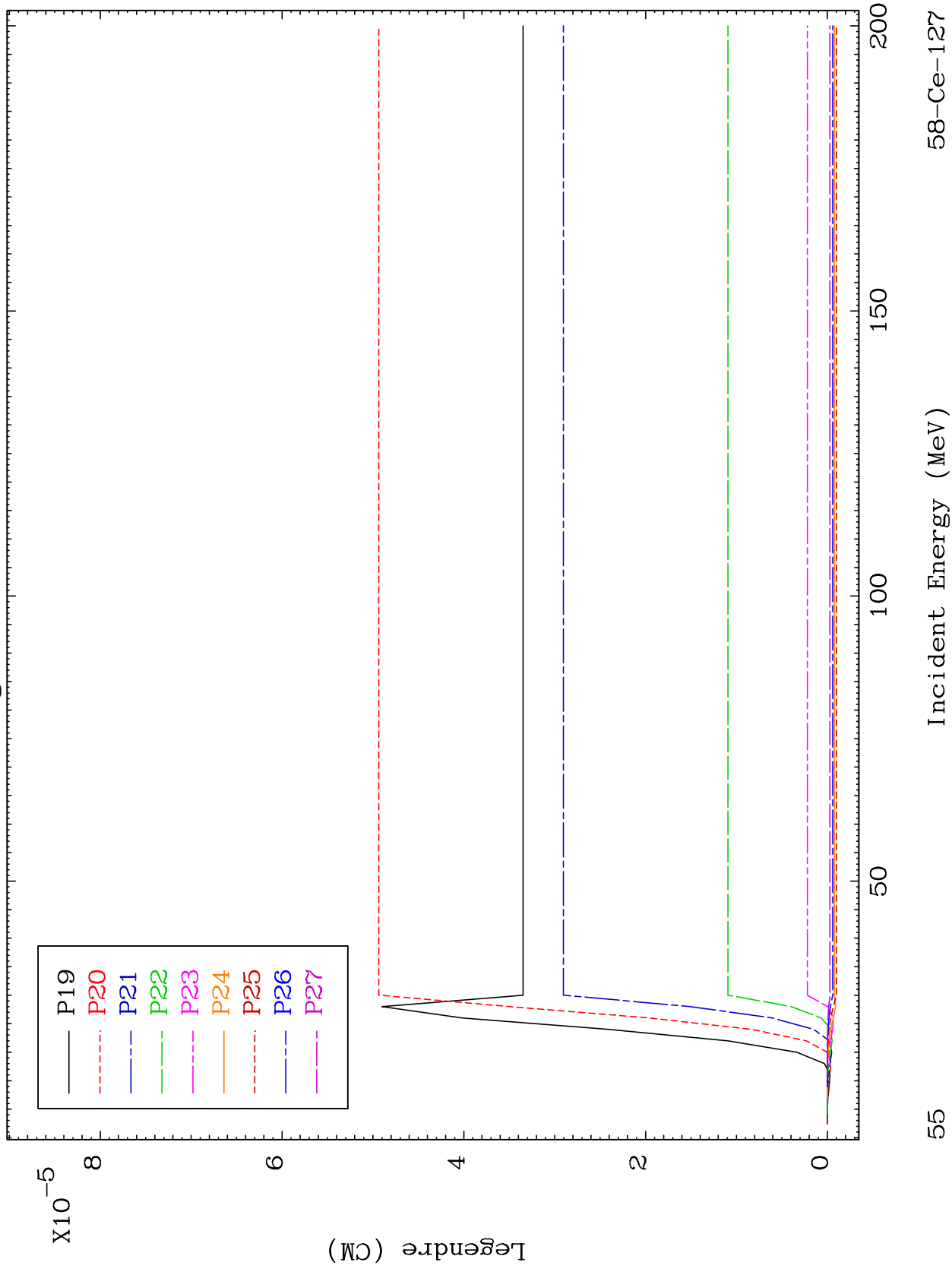


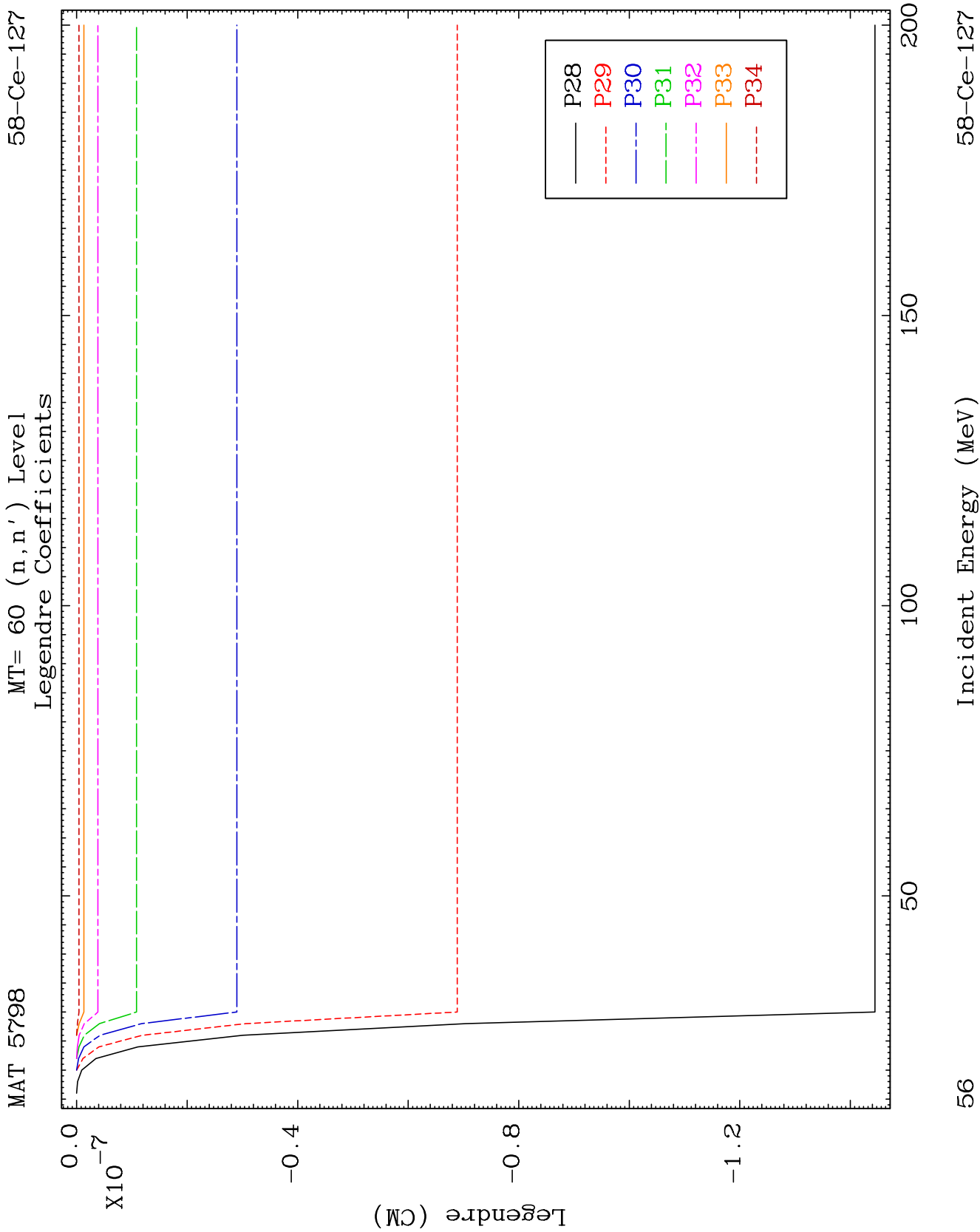


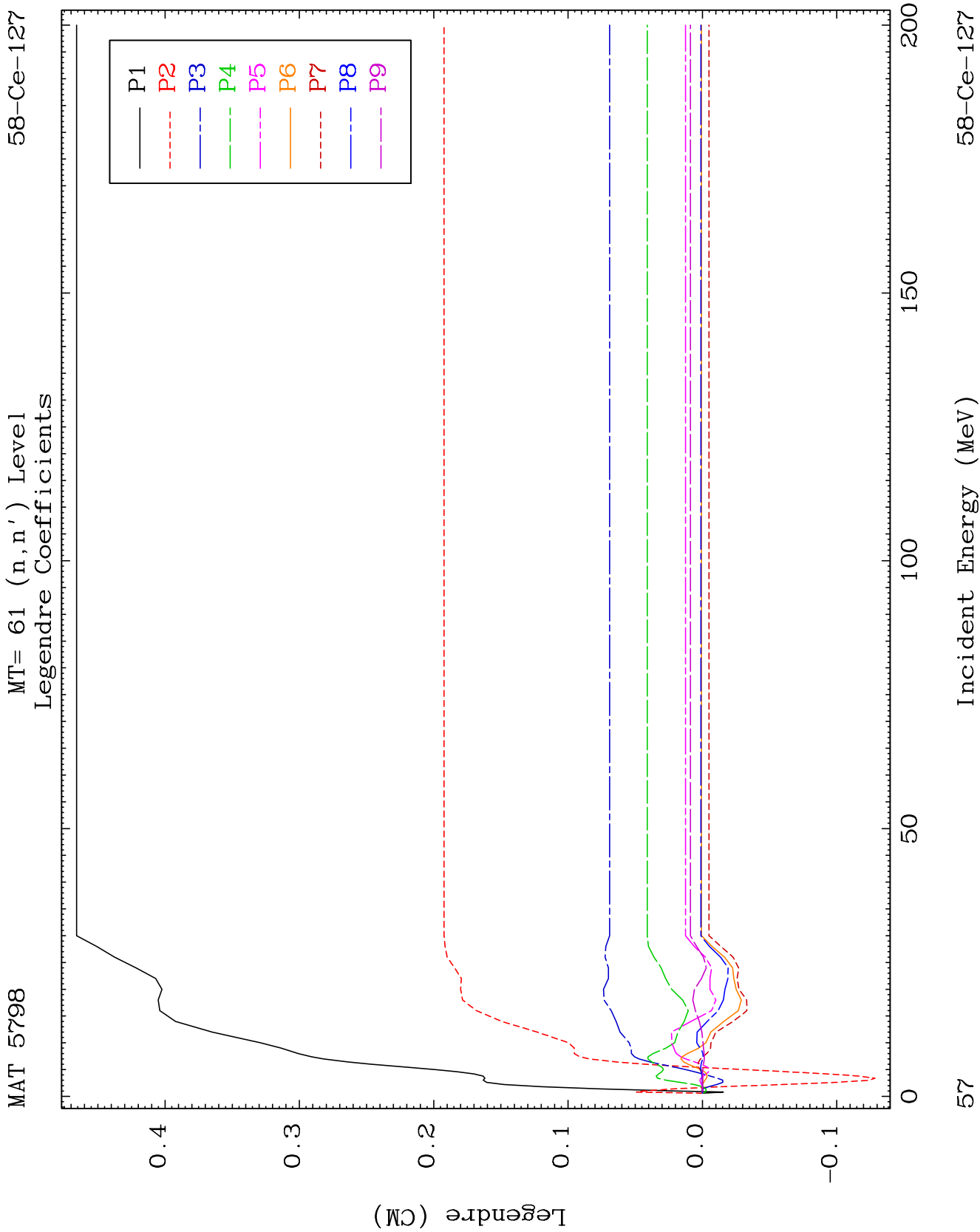
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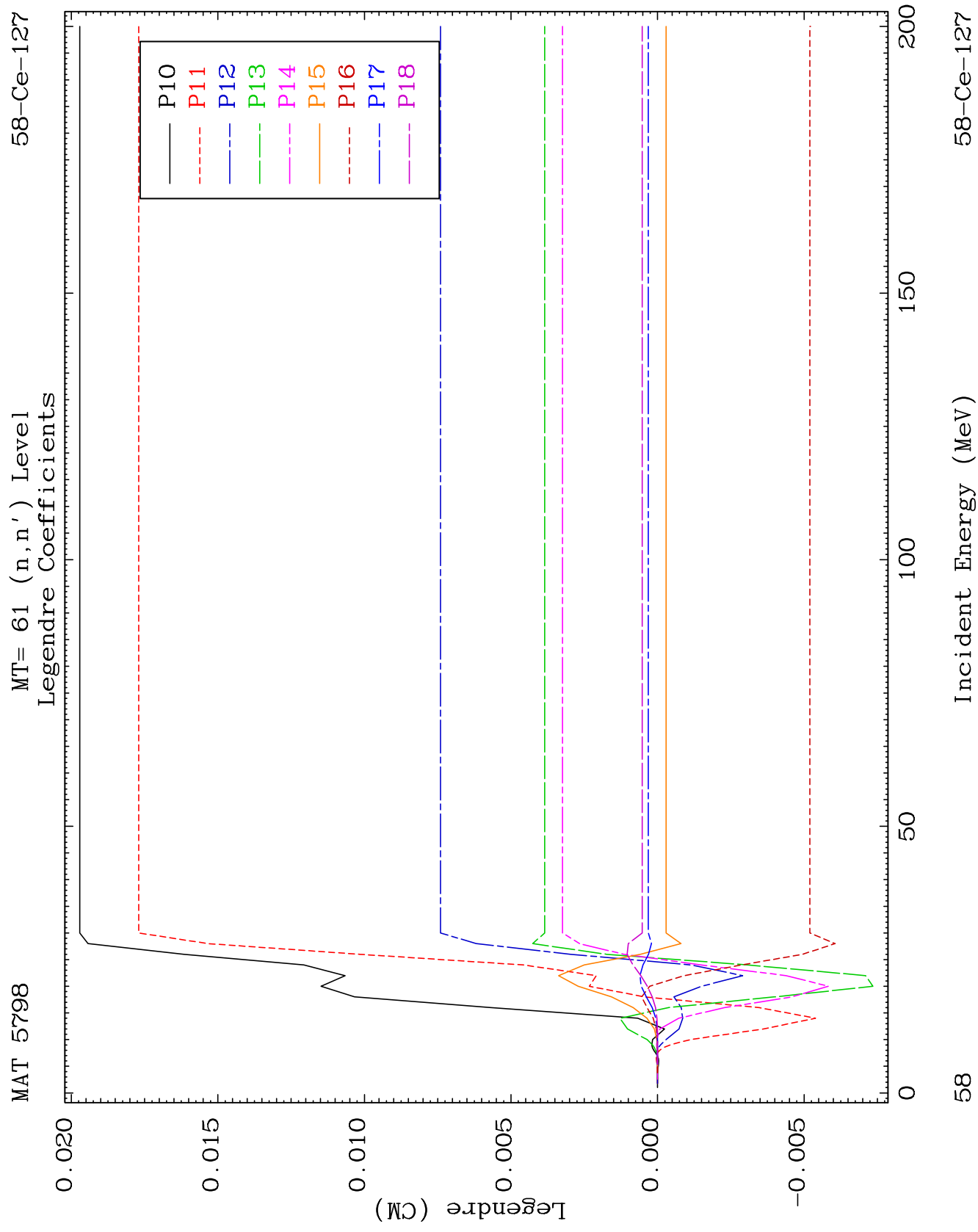
MT= 60 (n, n') Level
Legendre Coefficients

58-Ce-127





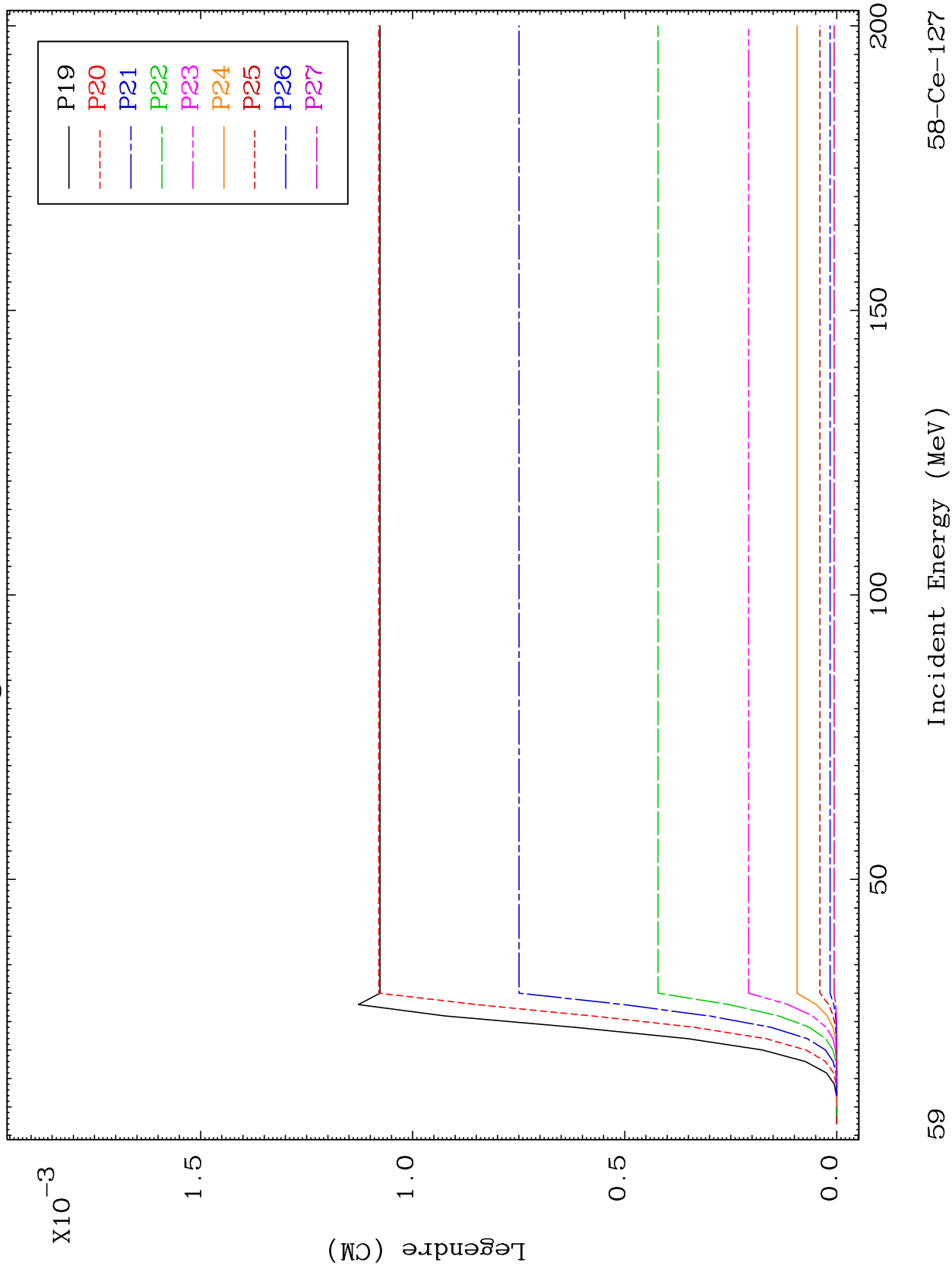


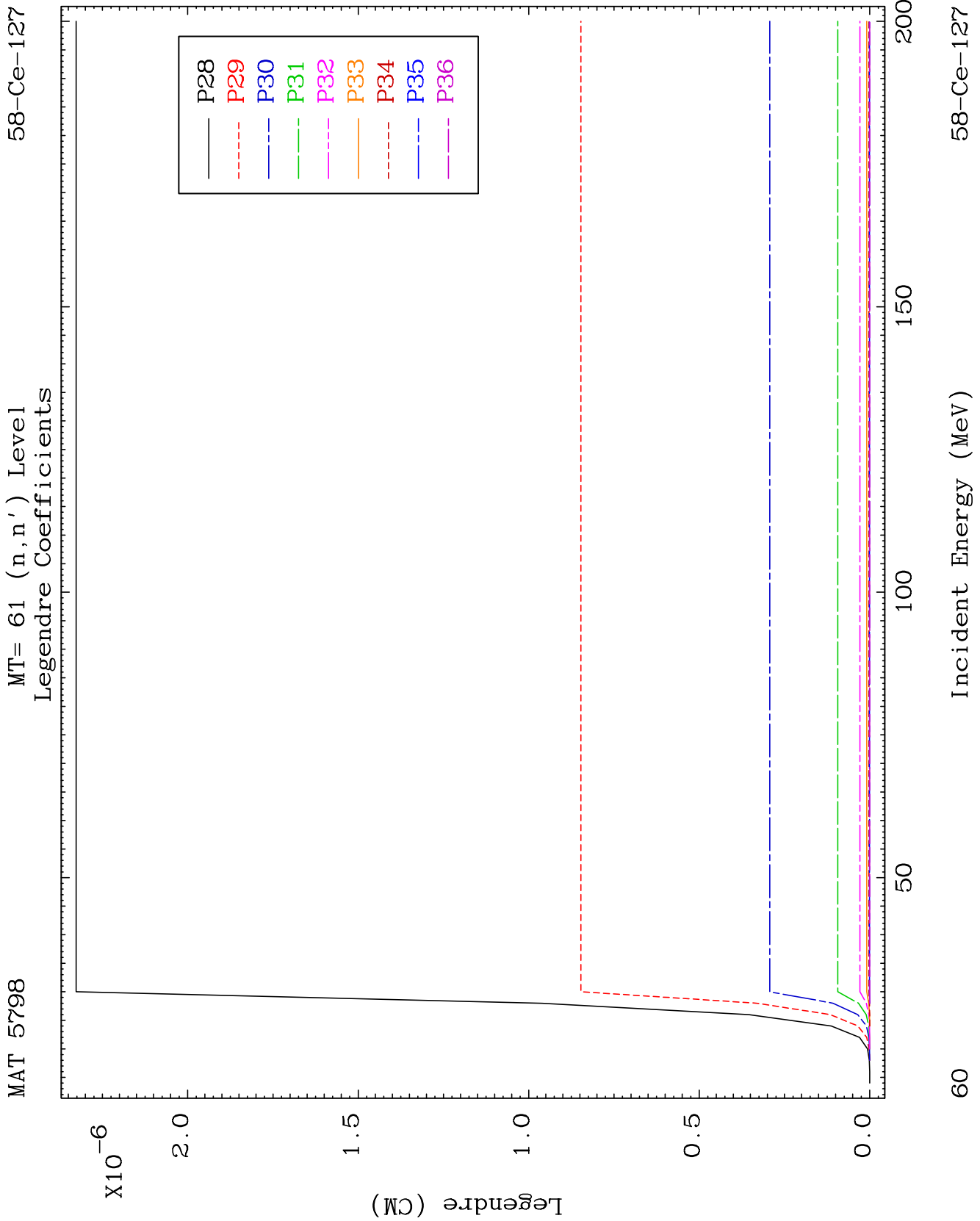


MAT 5798

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

58-Ce-127

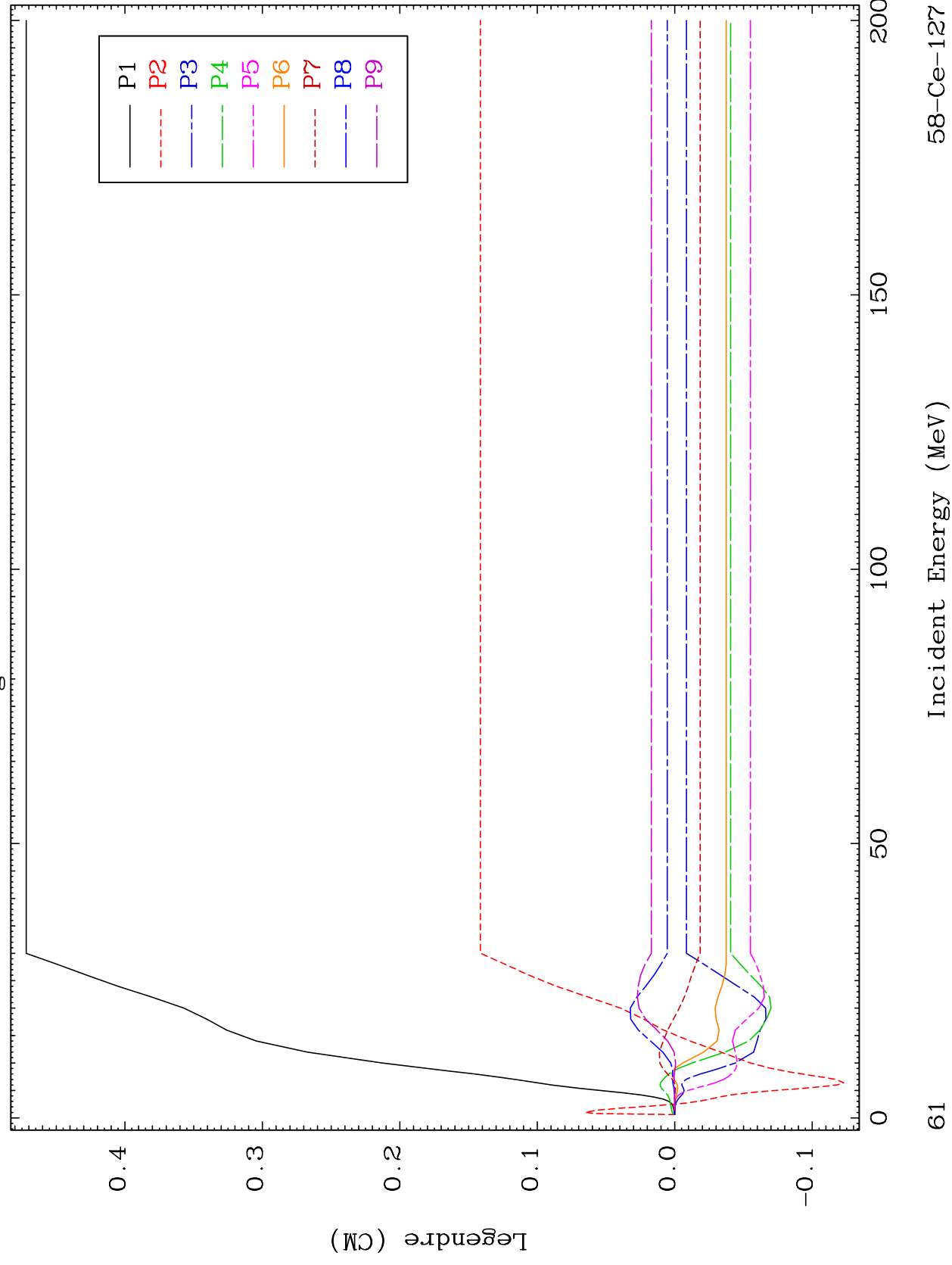


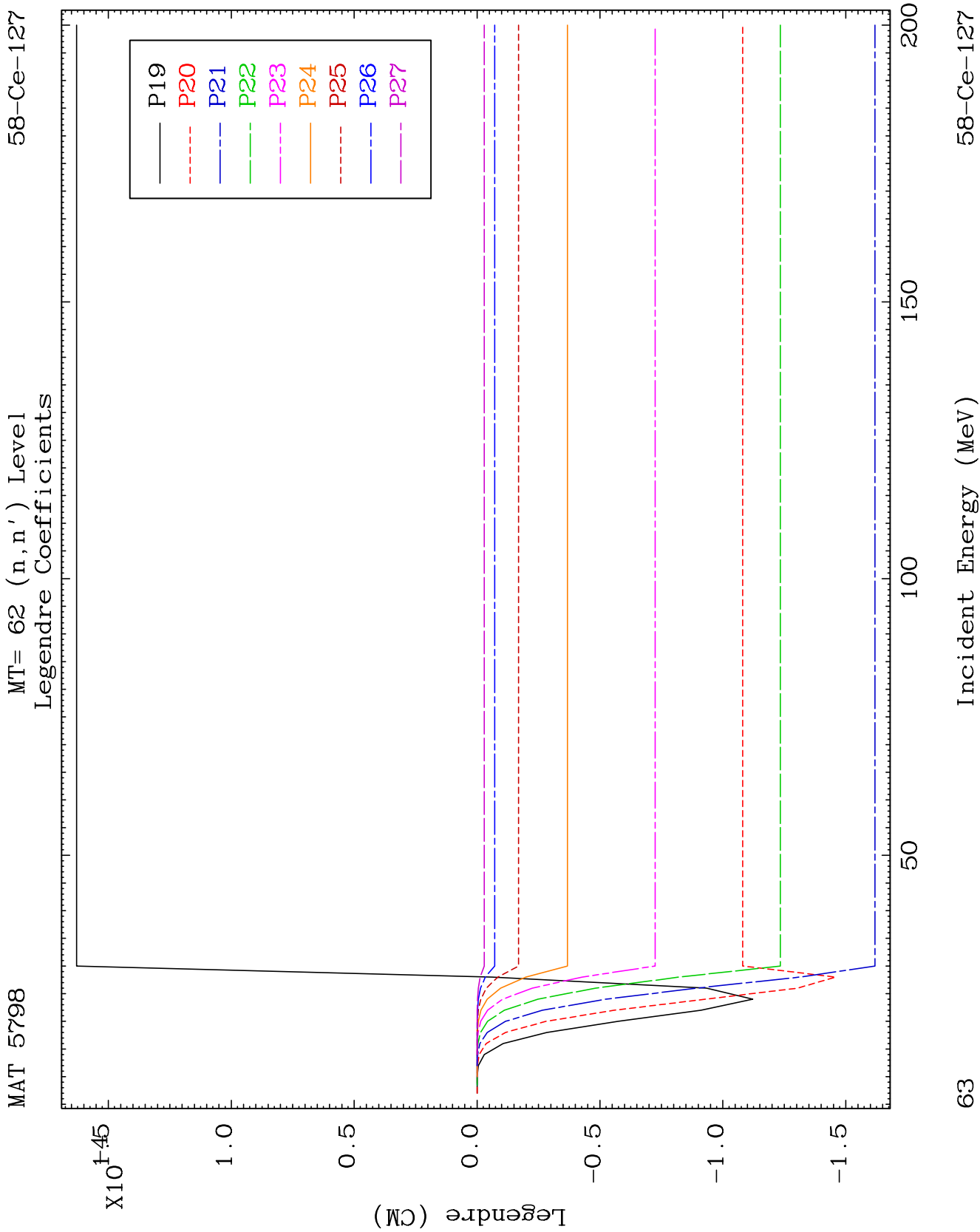


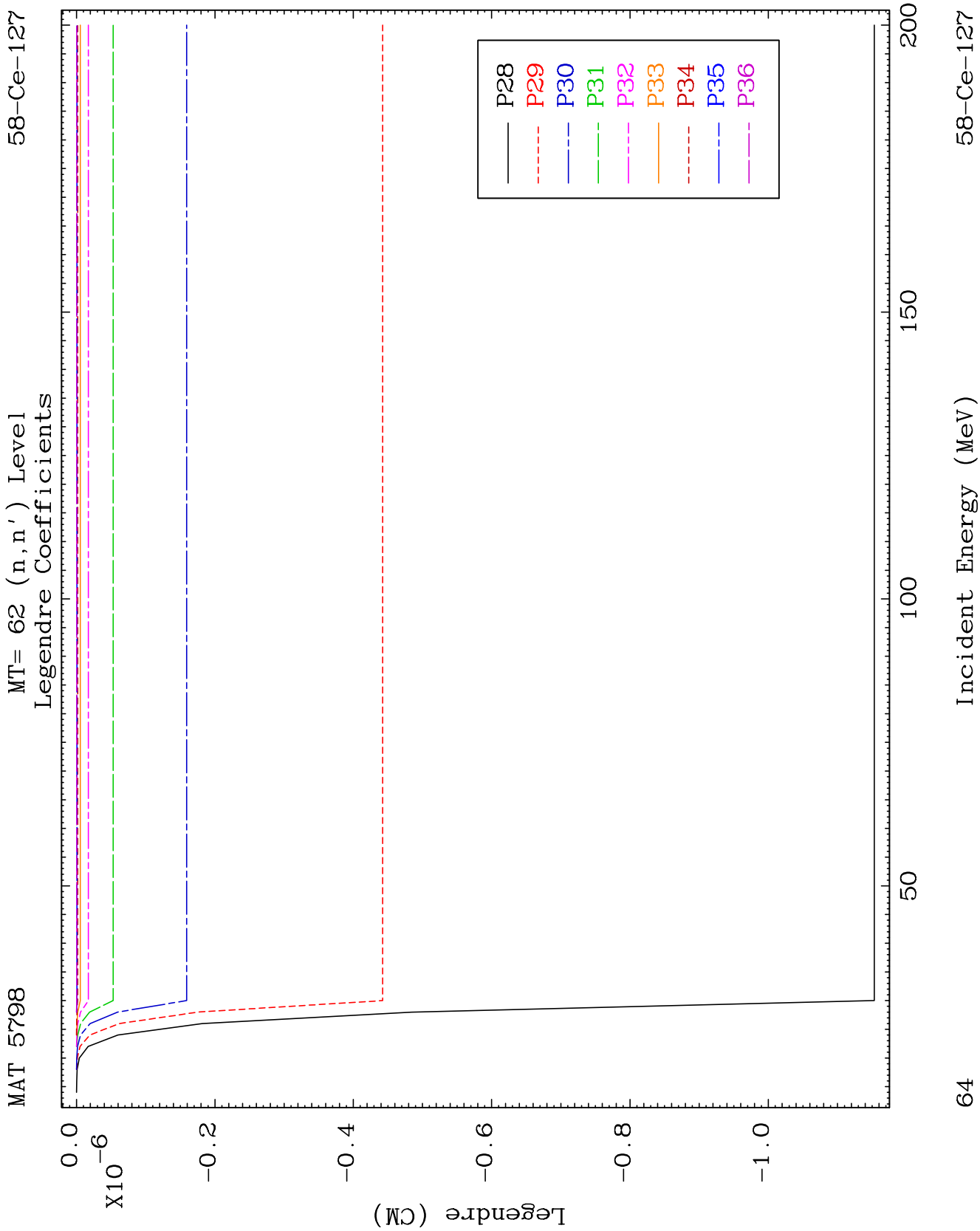
MAT 5798

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

58-Ce-127



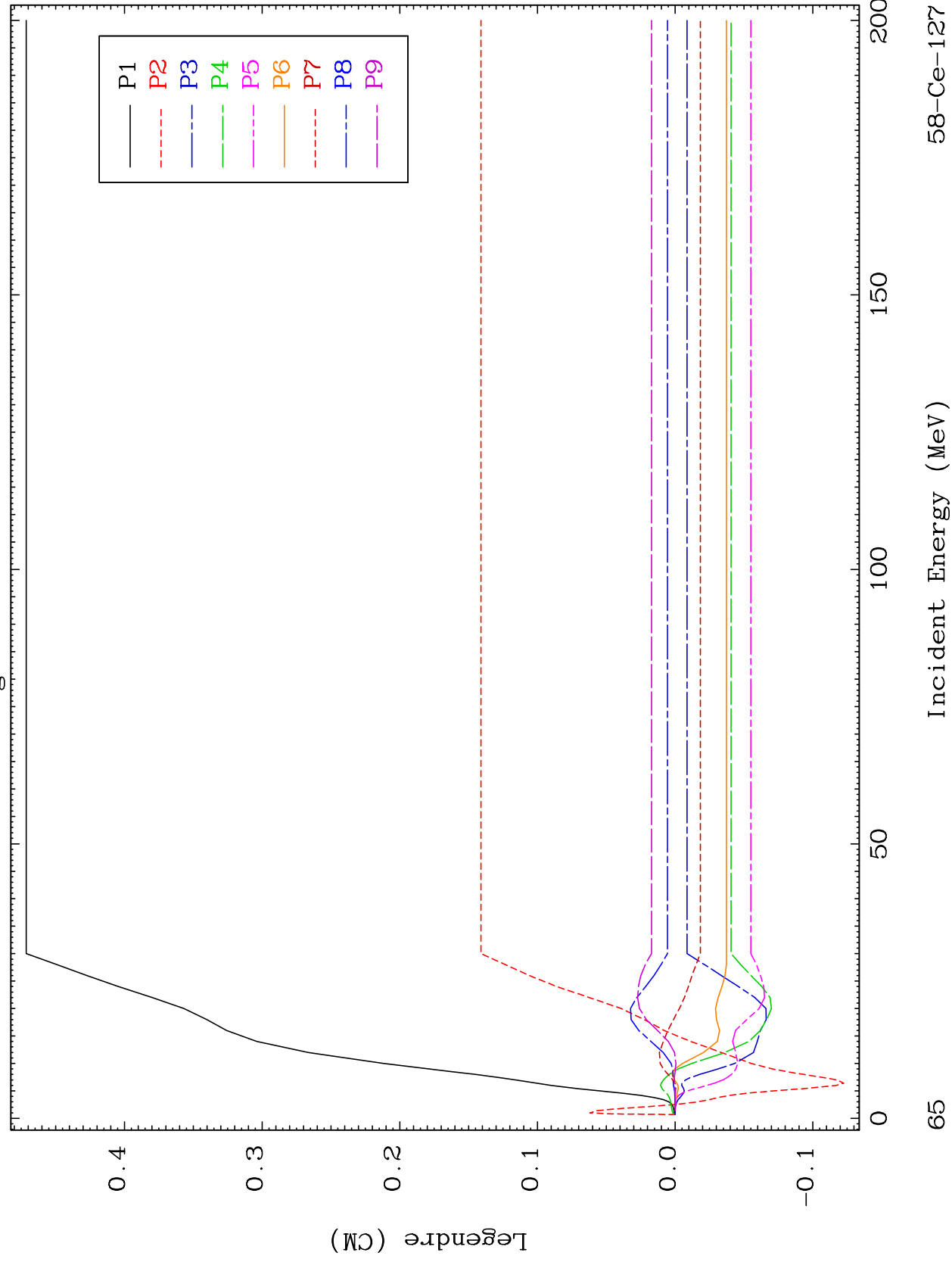




MAT 5798

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

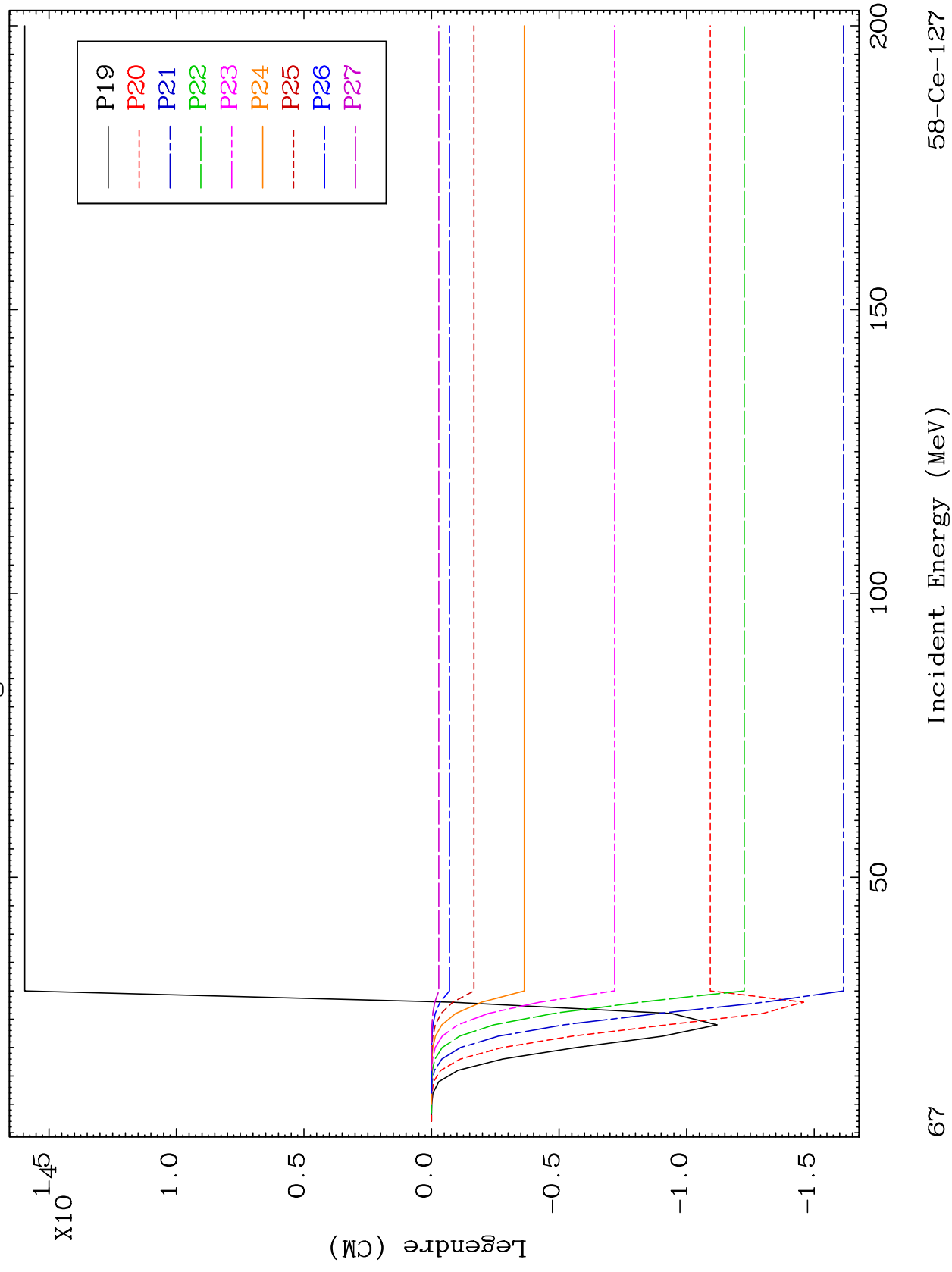
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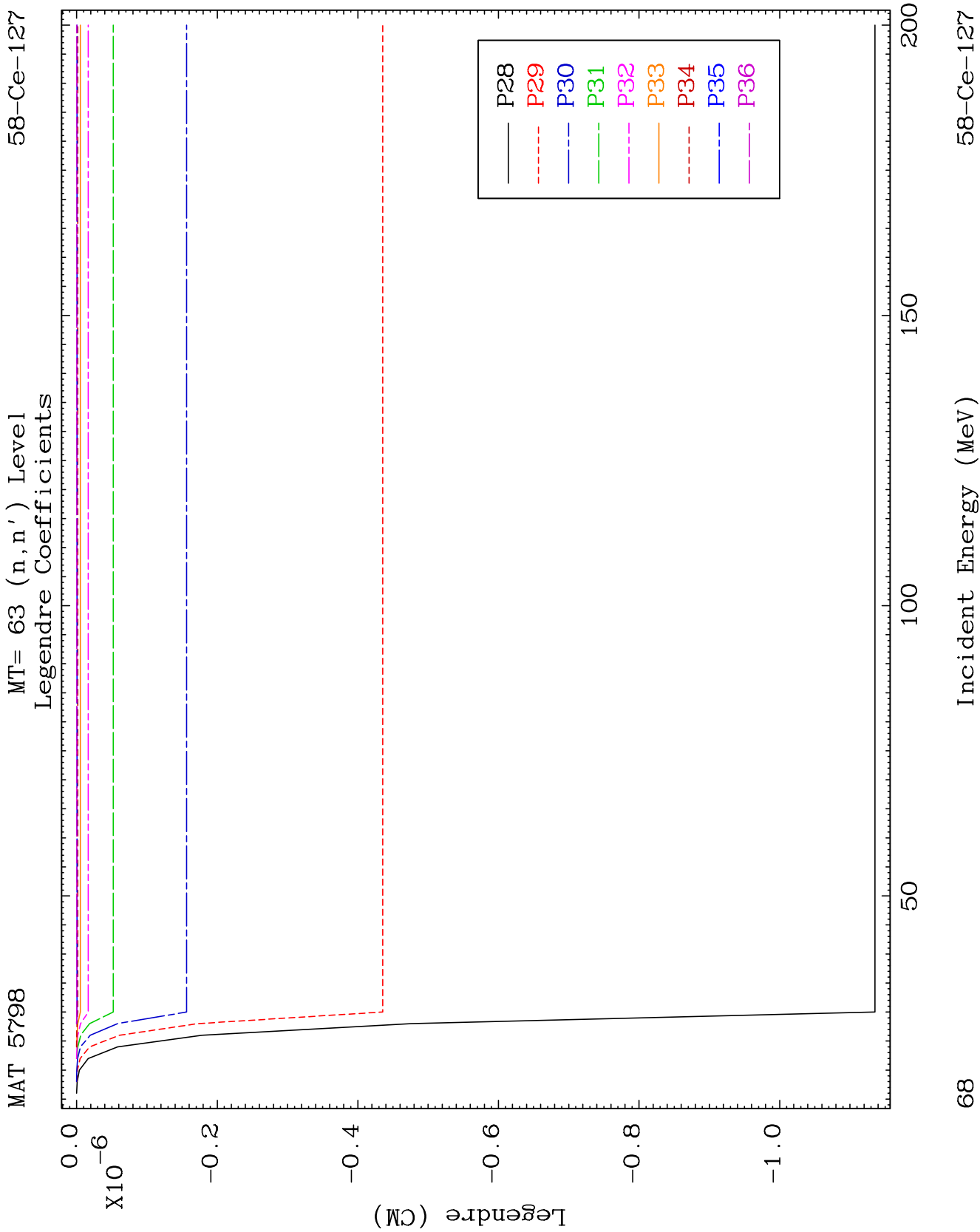


MAT 5798

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

58-Ce-127

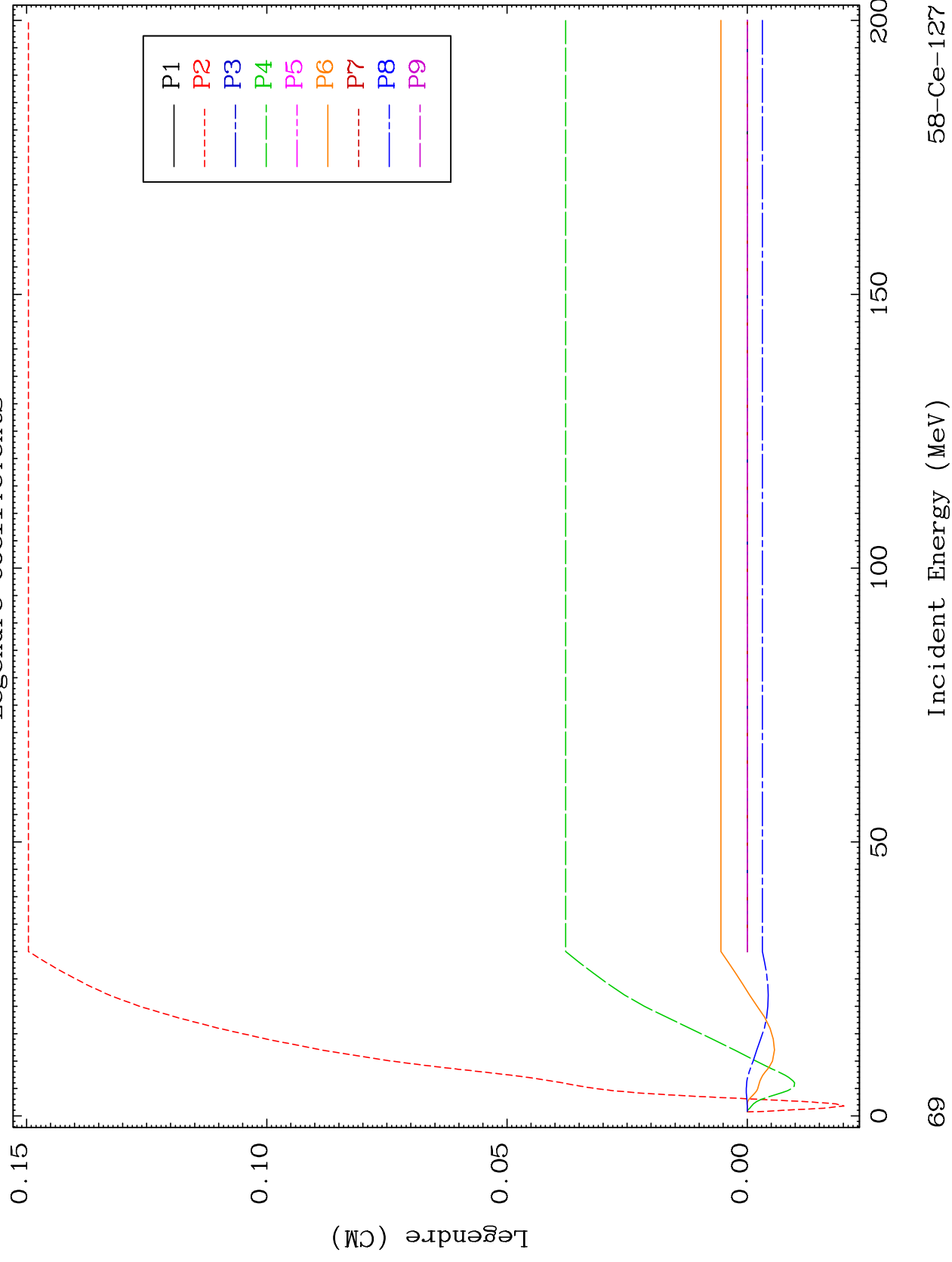


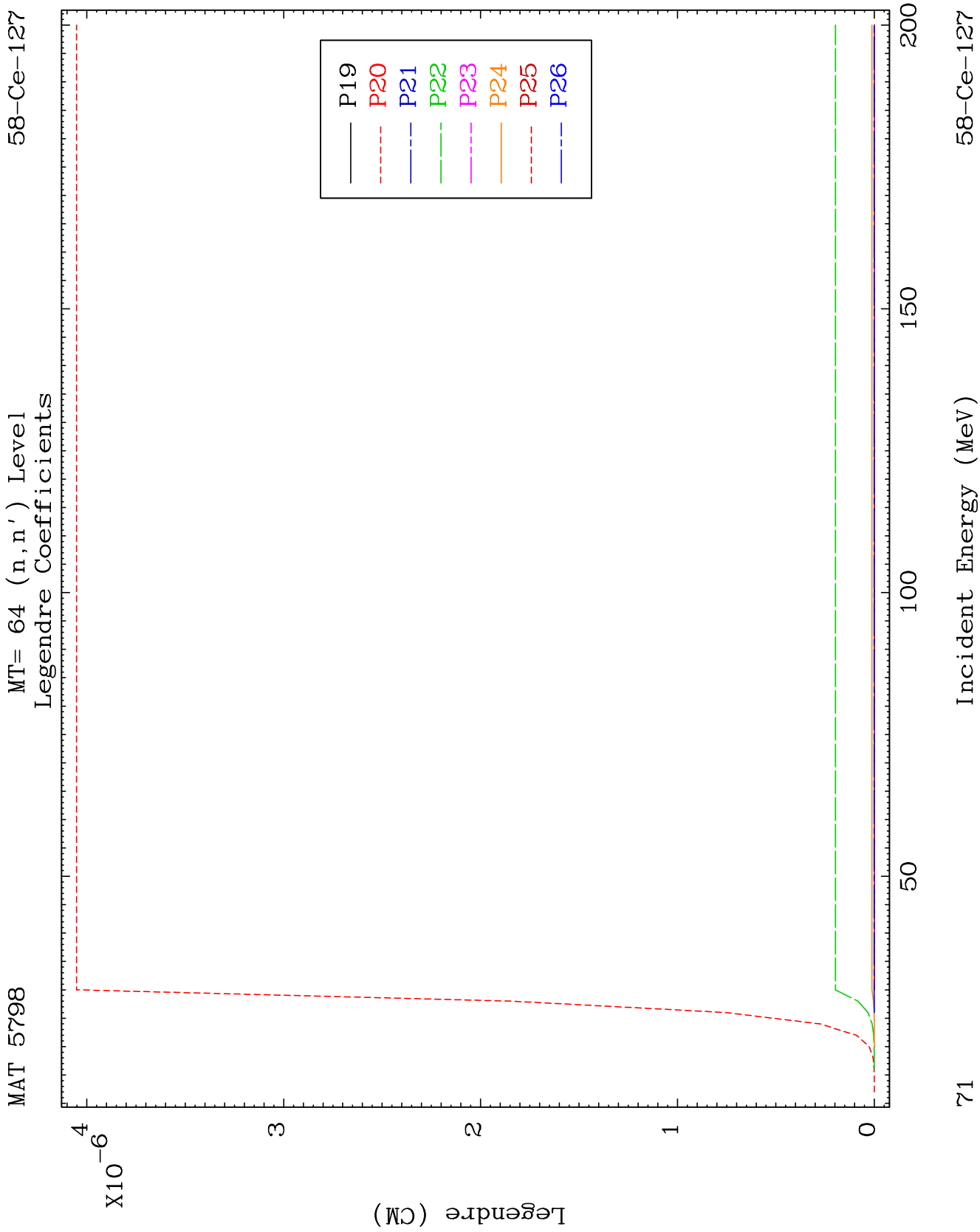


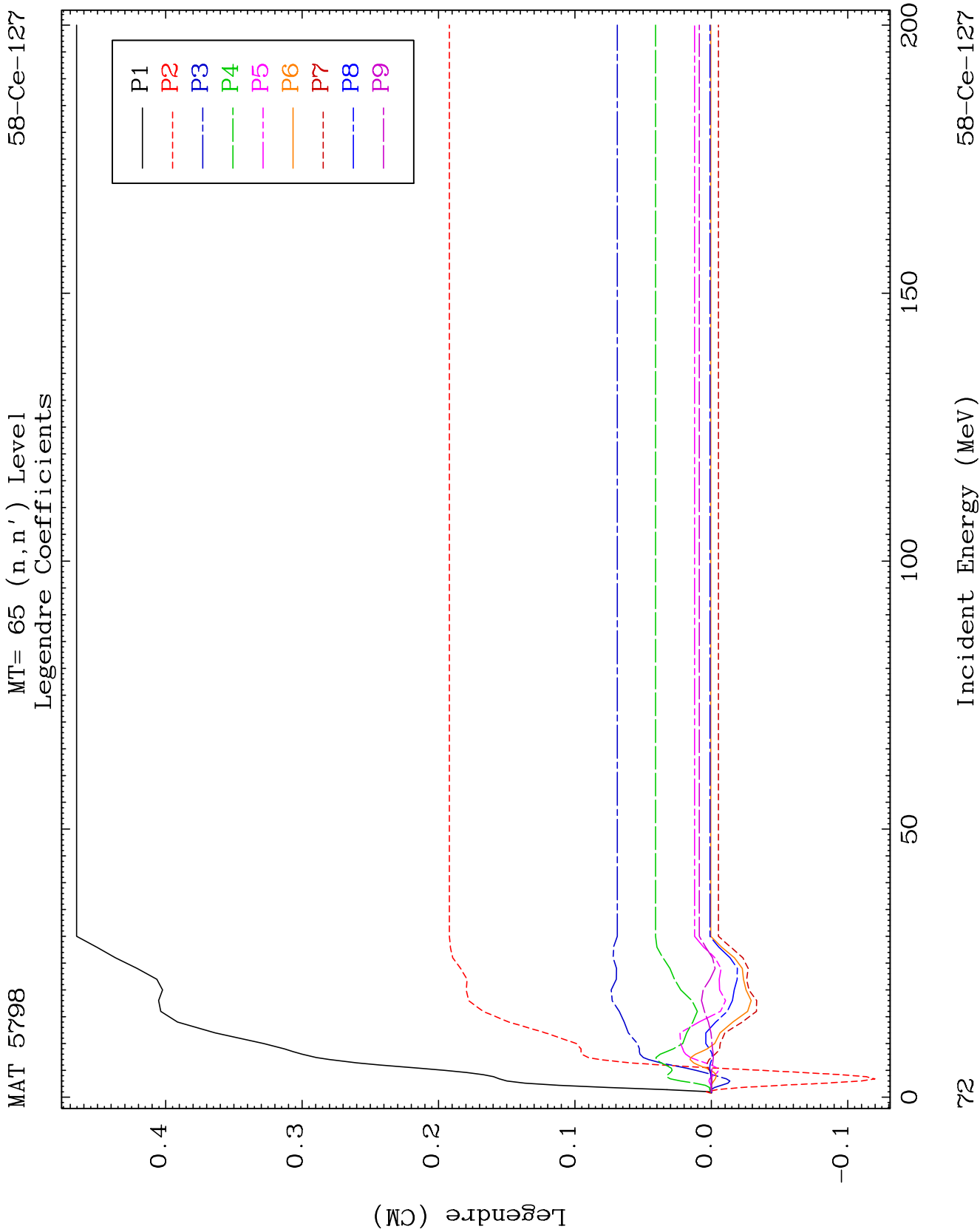
MAT 5798

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

58-Ce-127



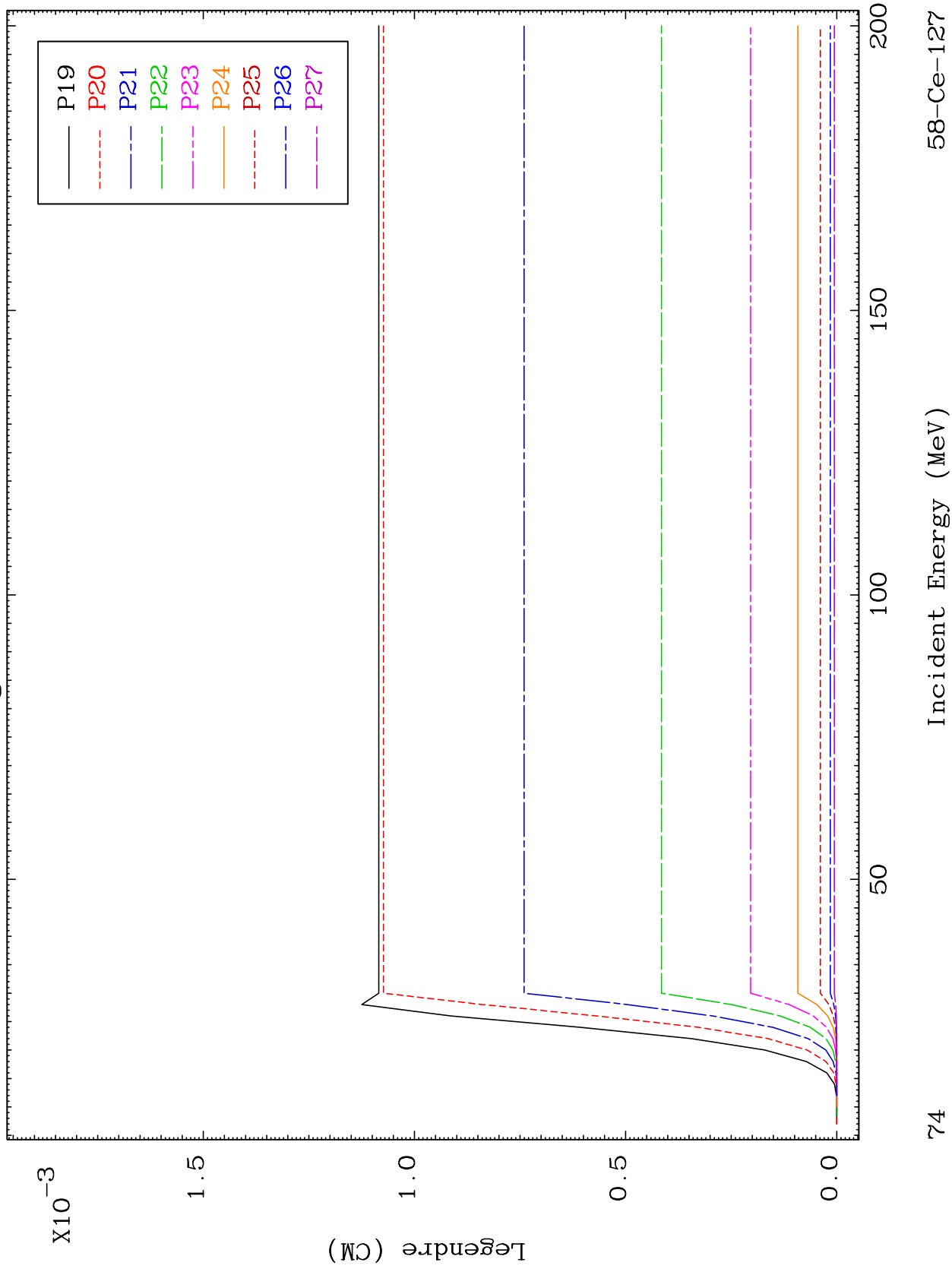




MAT 5798

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

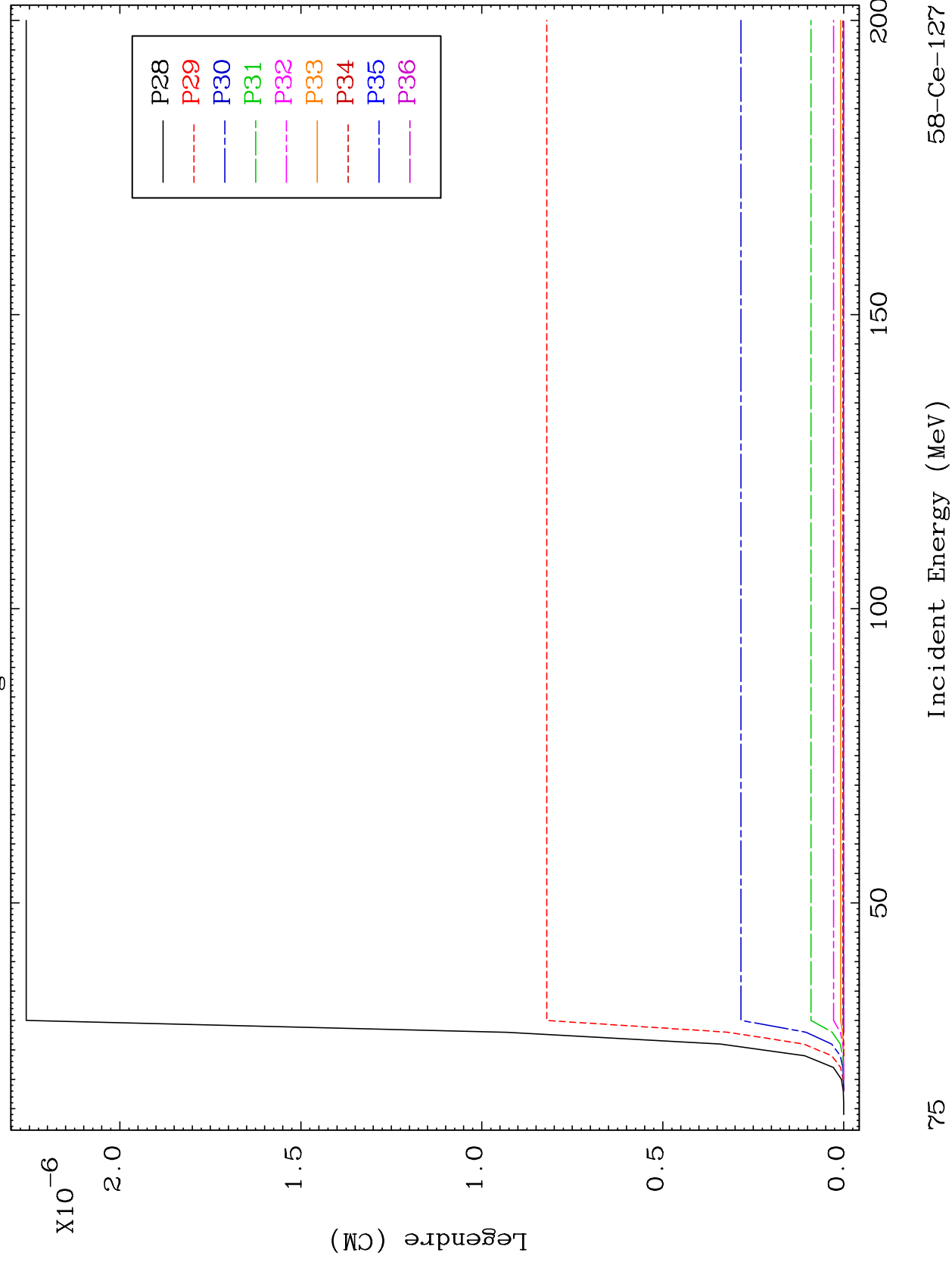
58-Ce-127

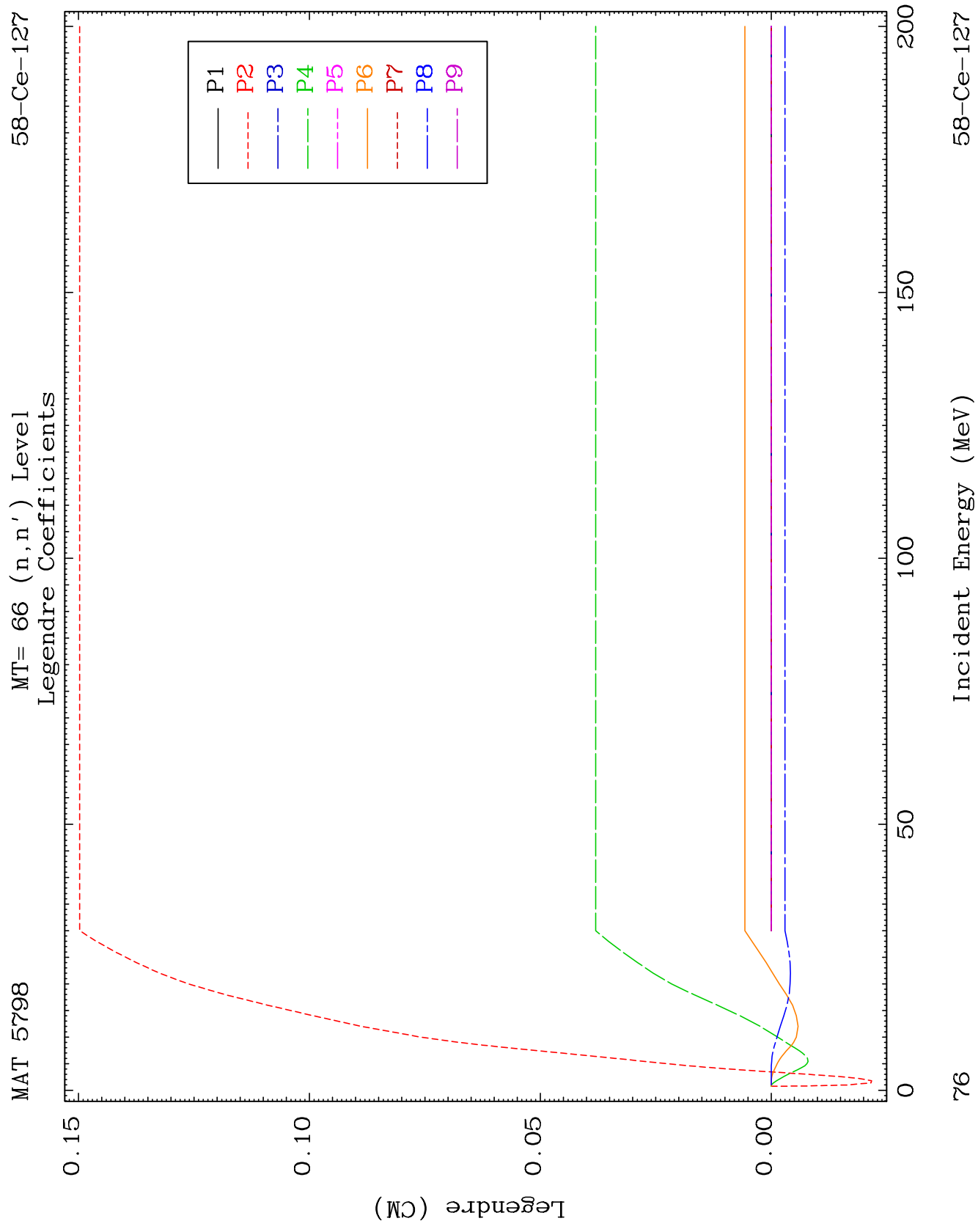


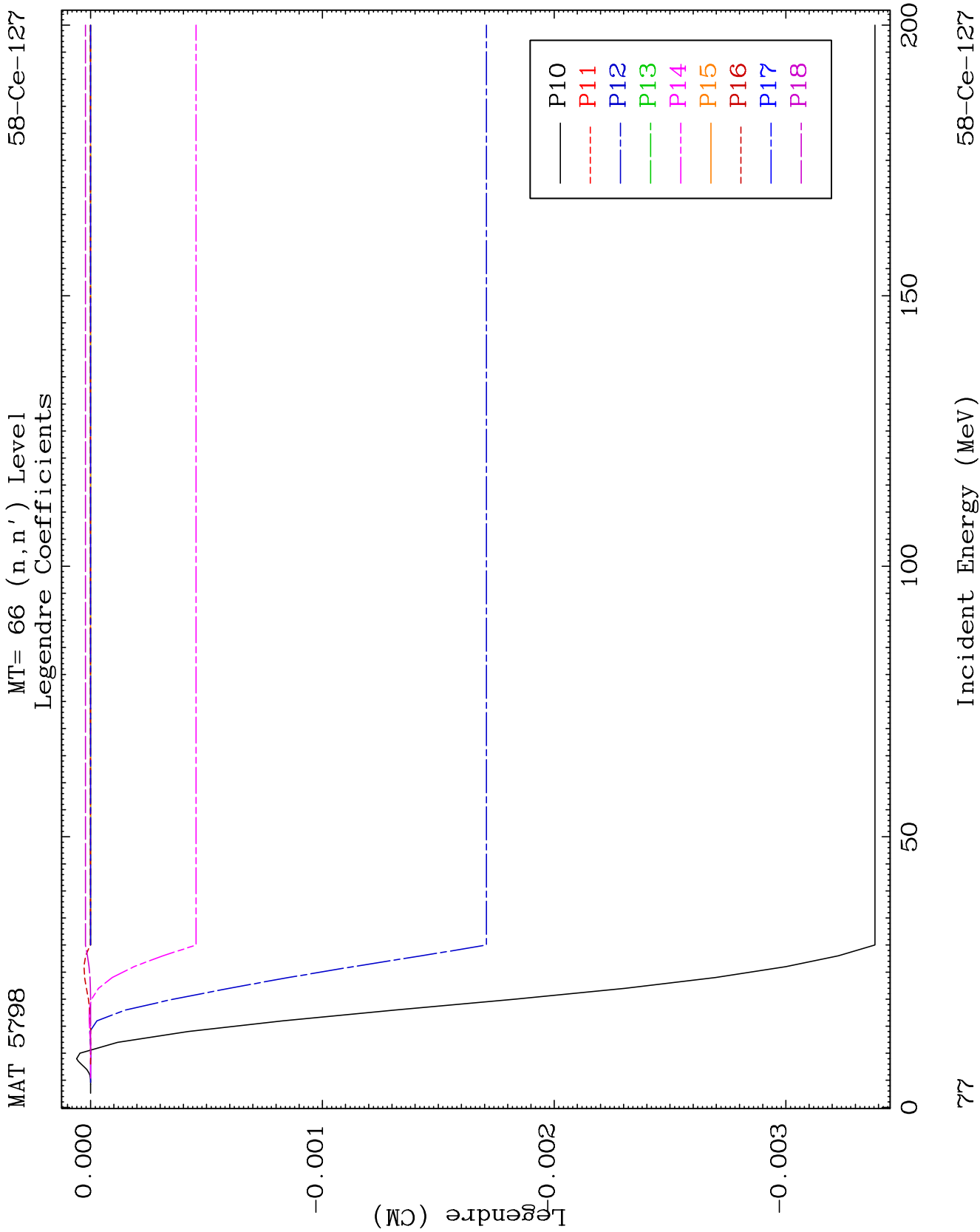
MAT 5798

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

58-Ce-127



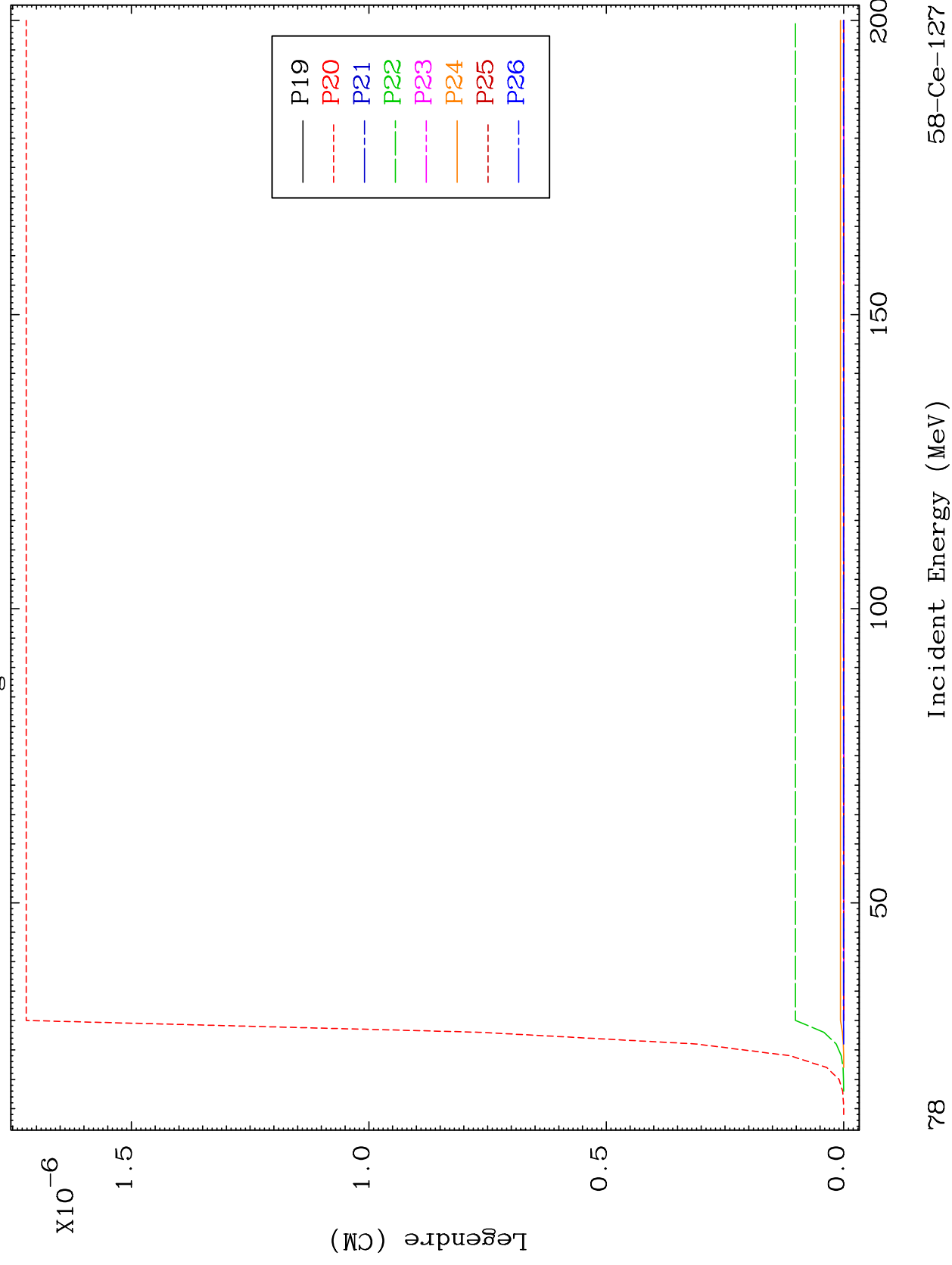




MAT 5798

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

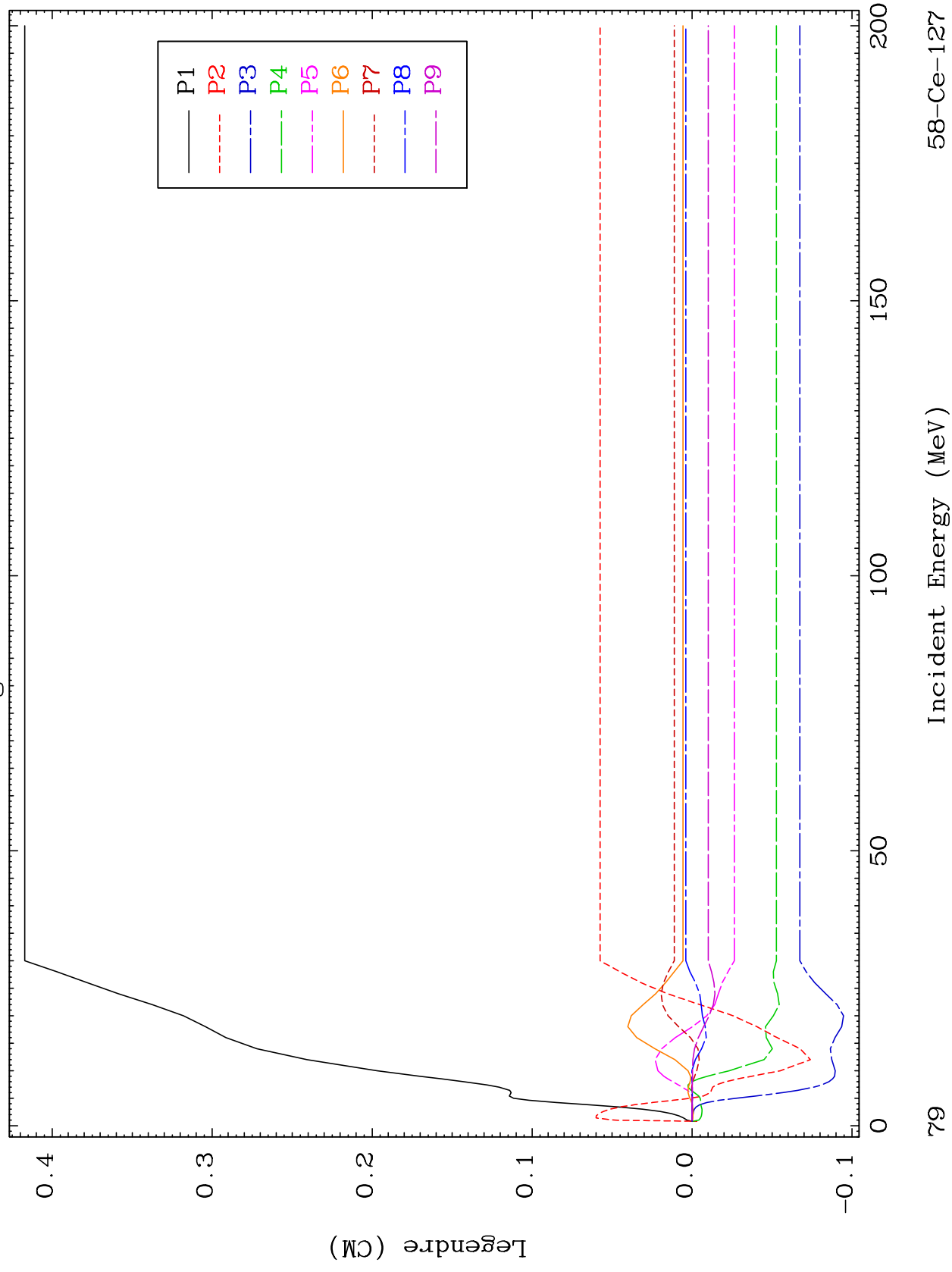
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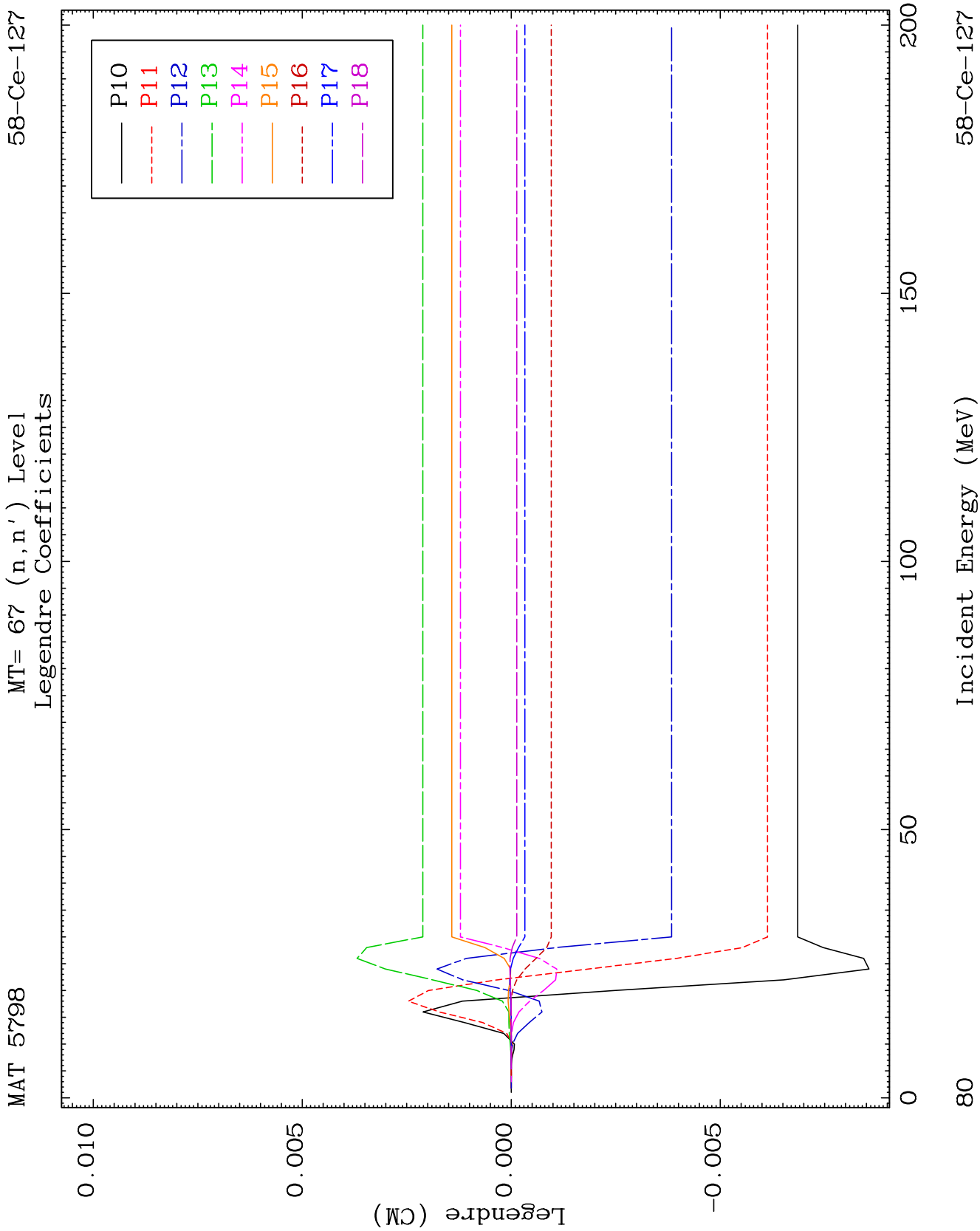


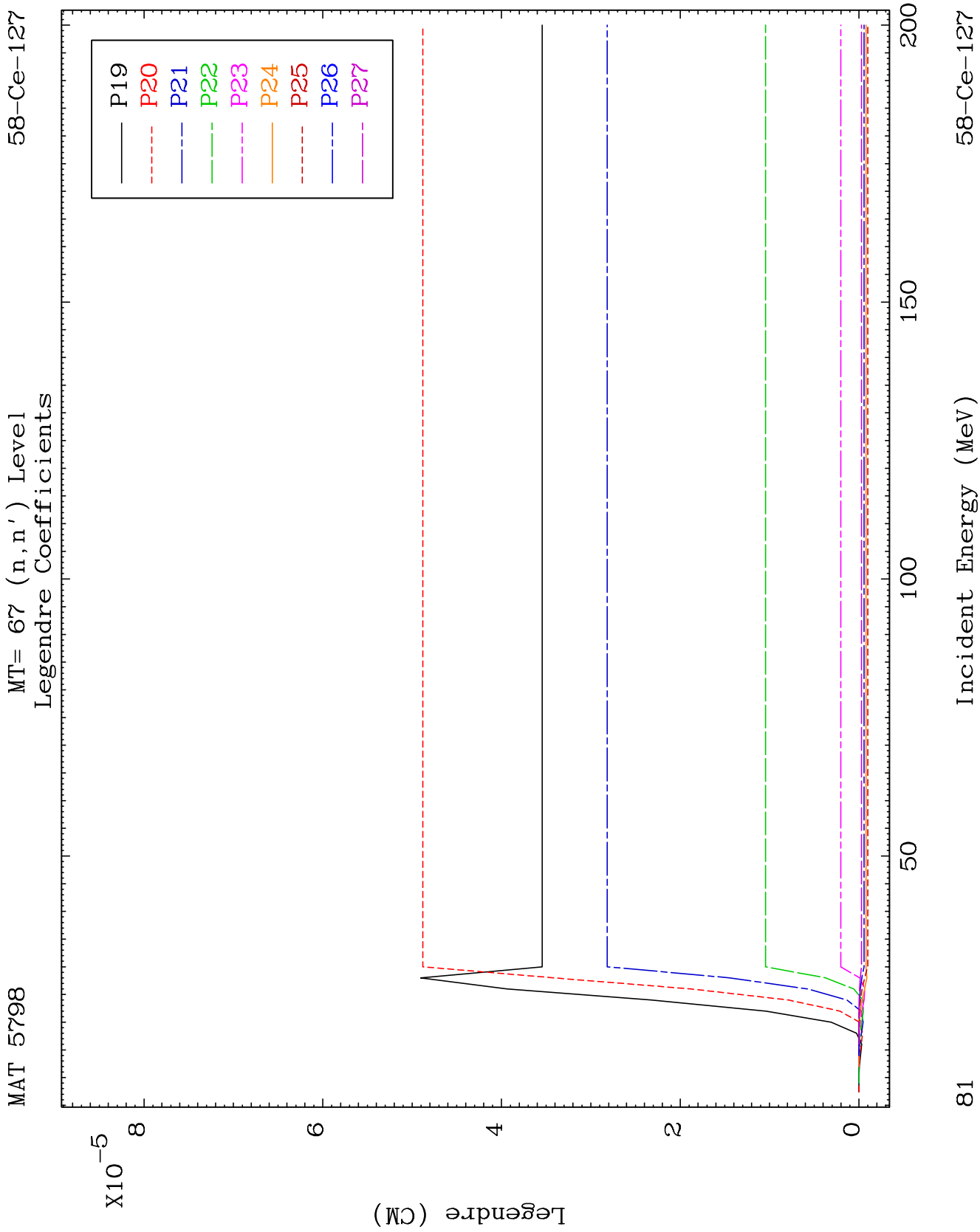
MAT 5798

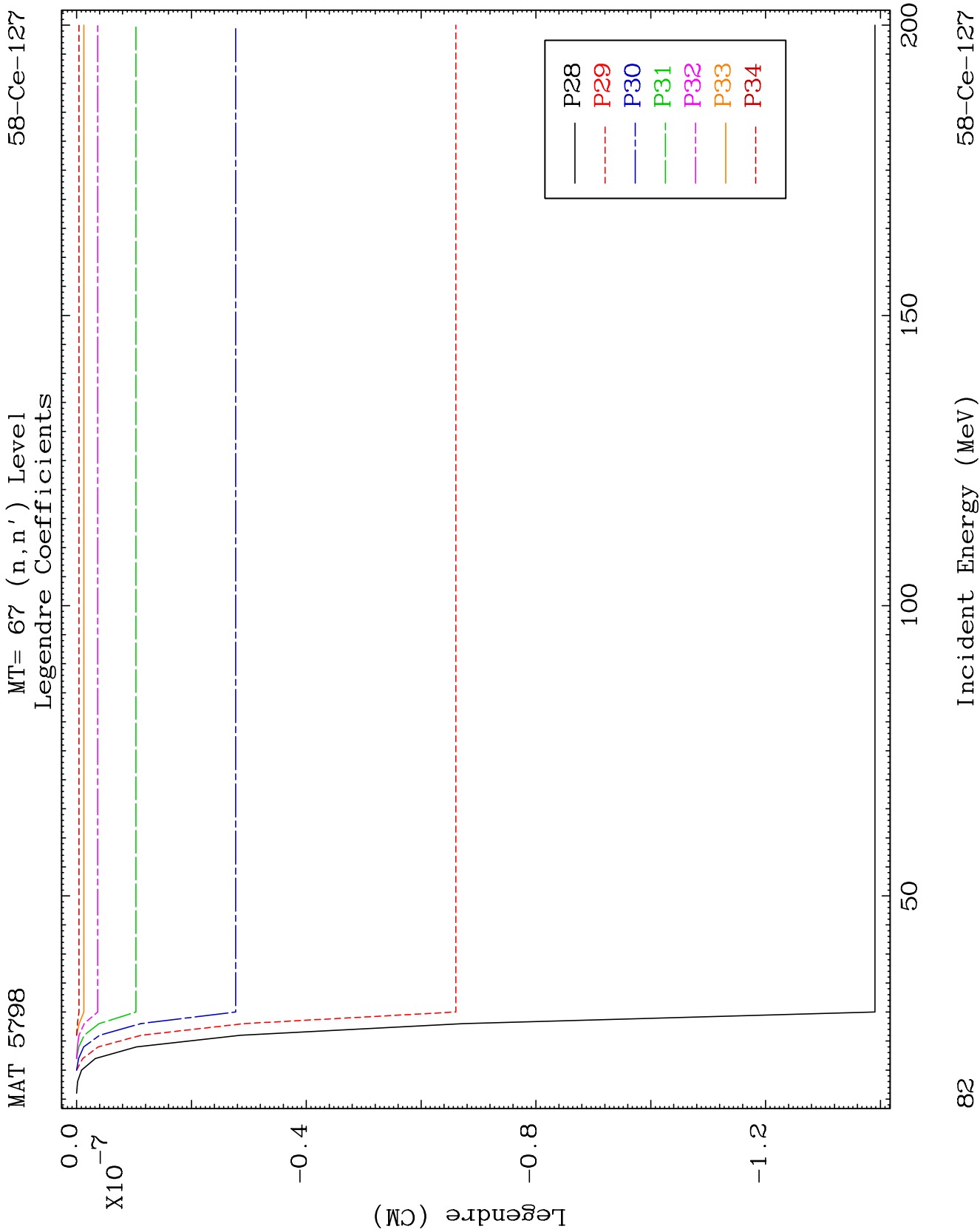
MT= 67 (n, n') Level
Legendre Coefficients

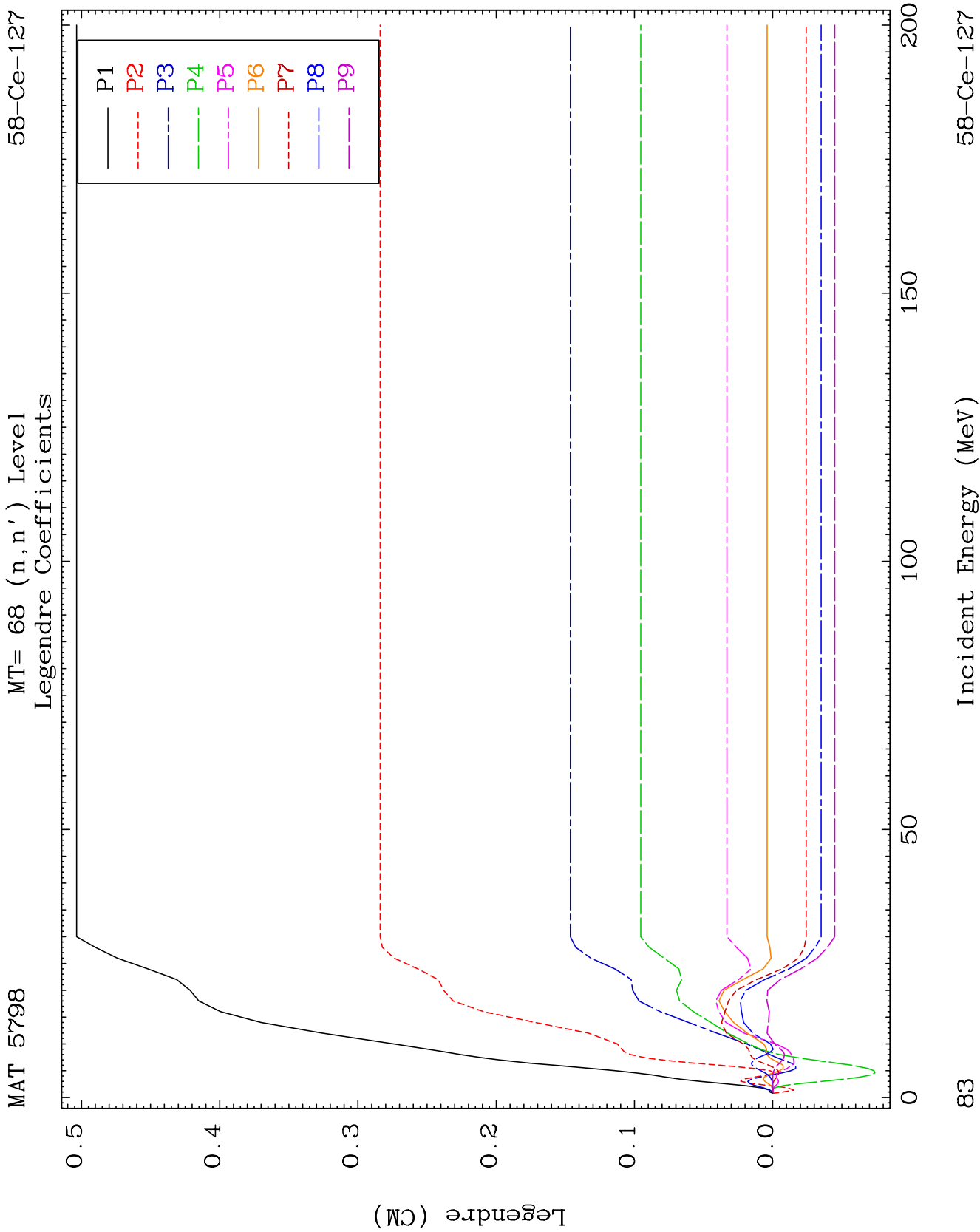
58-Ce-127

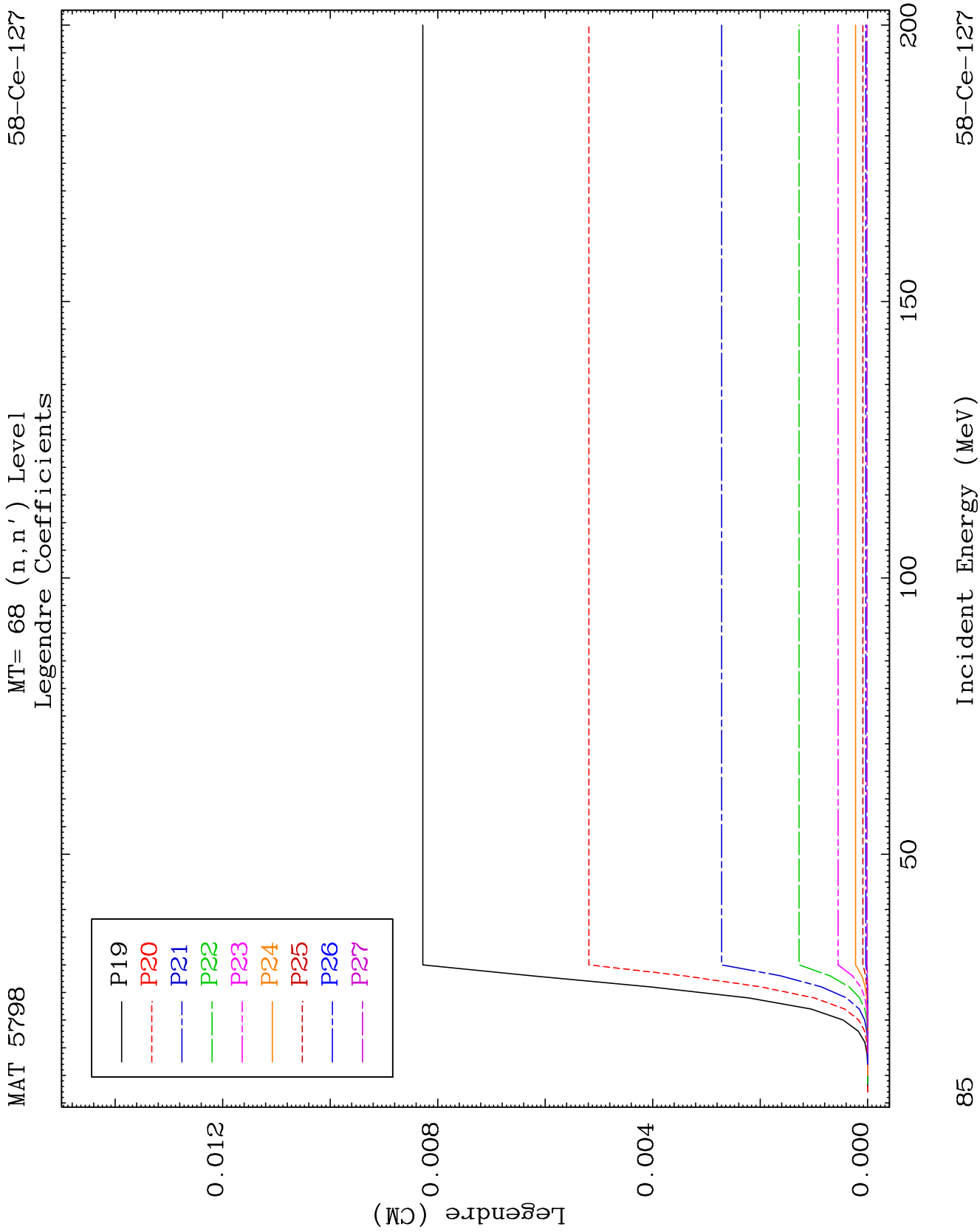


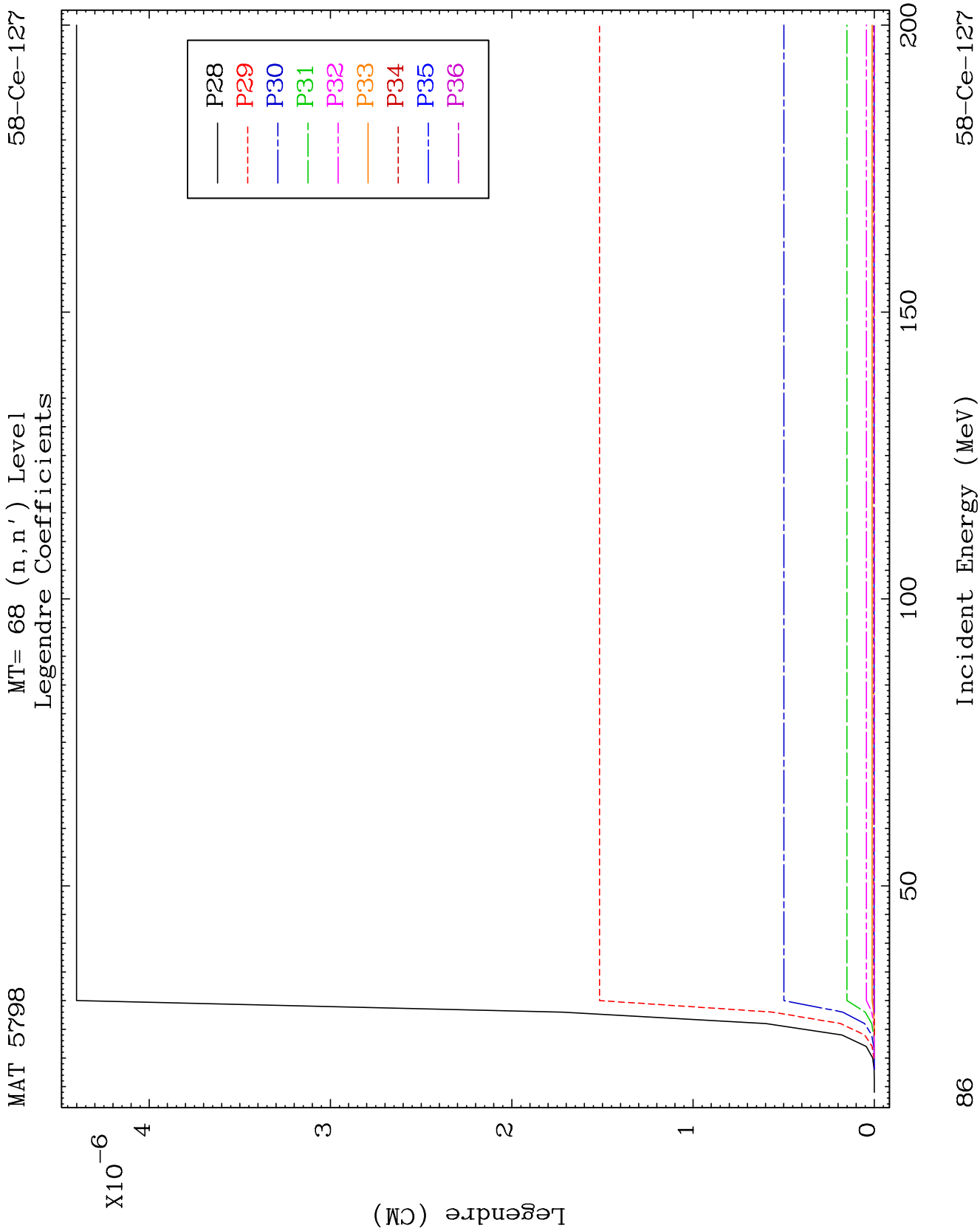


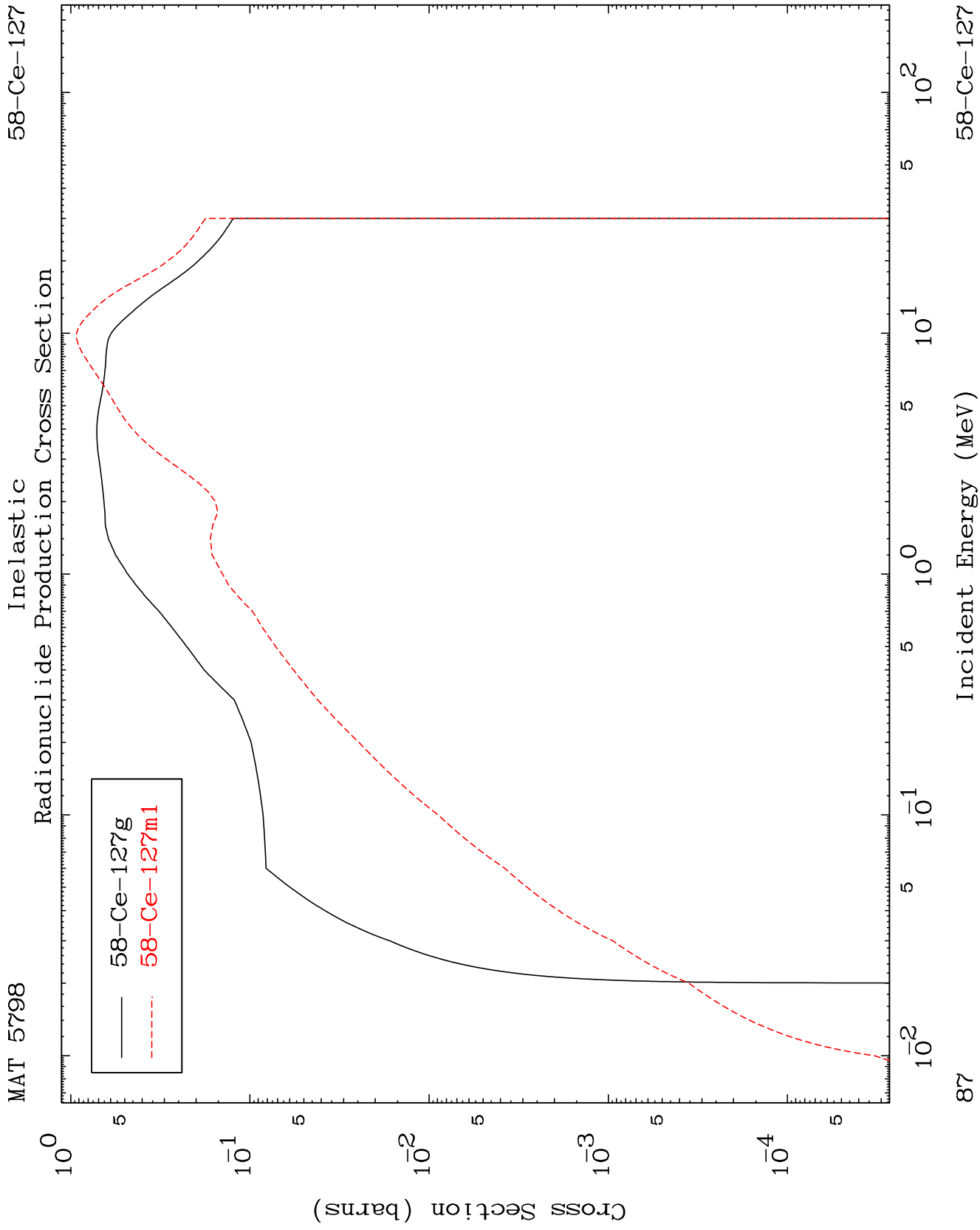


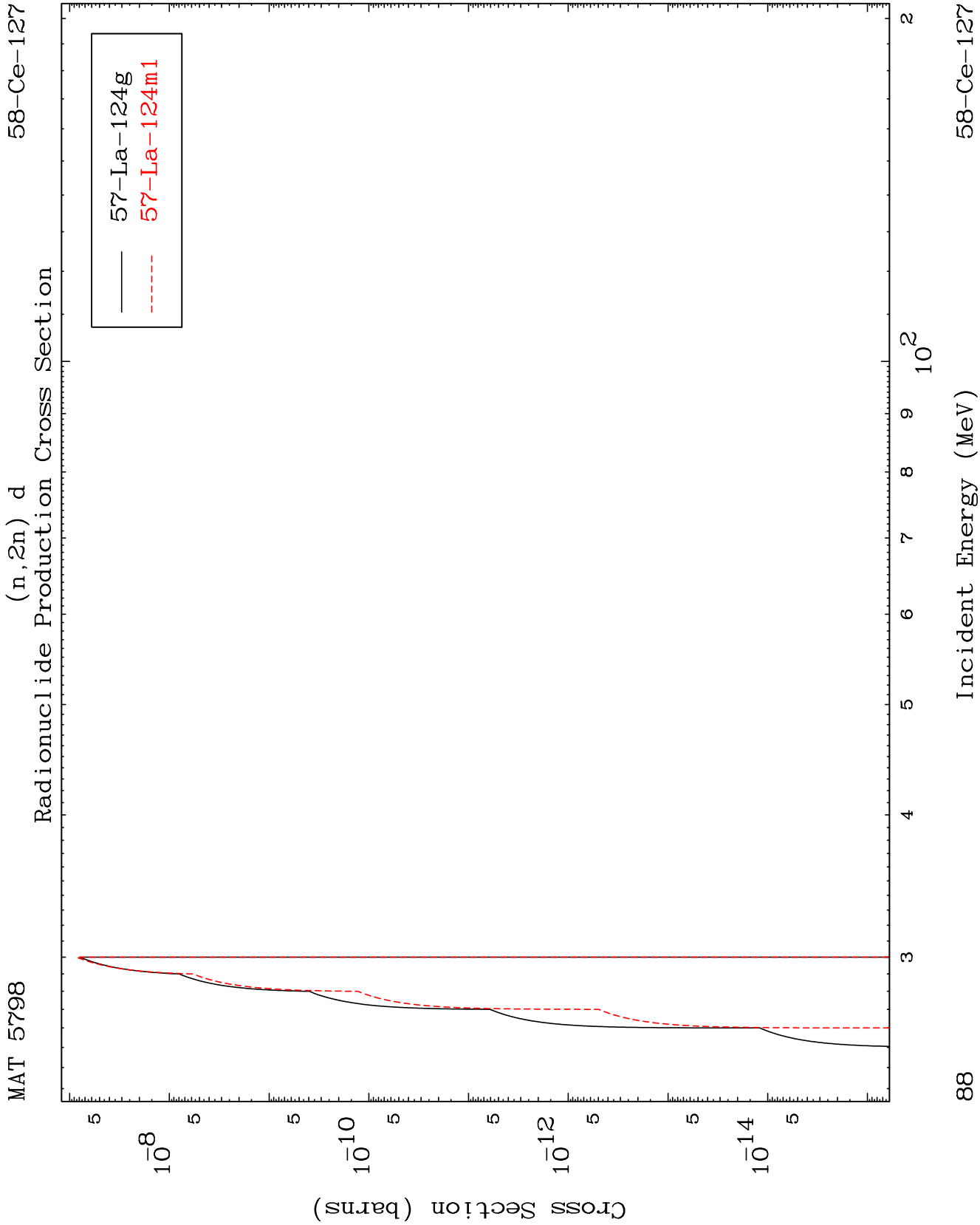




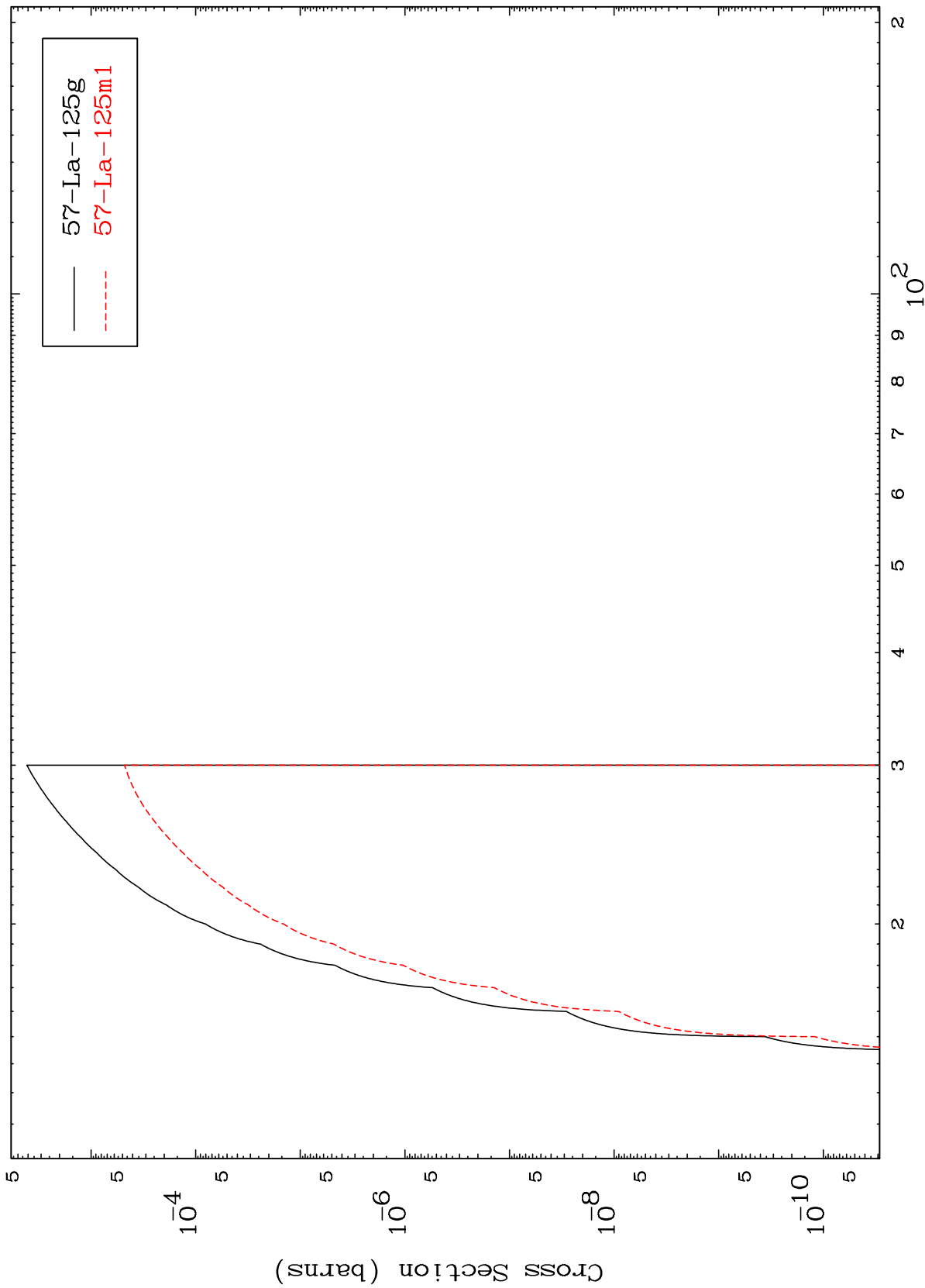




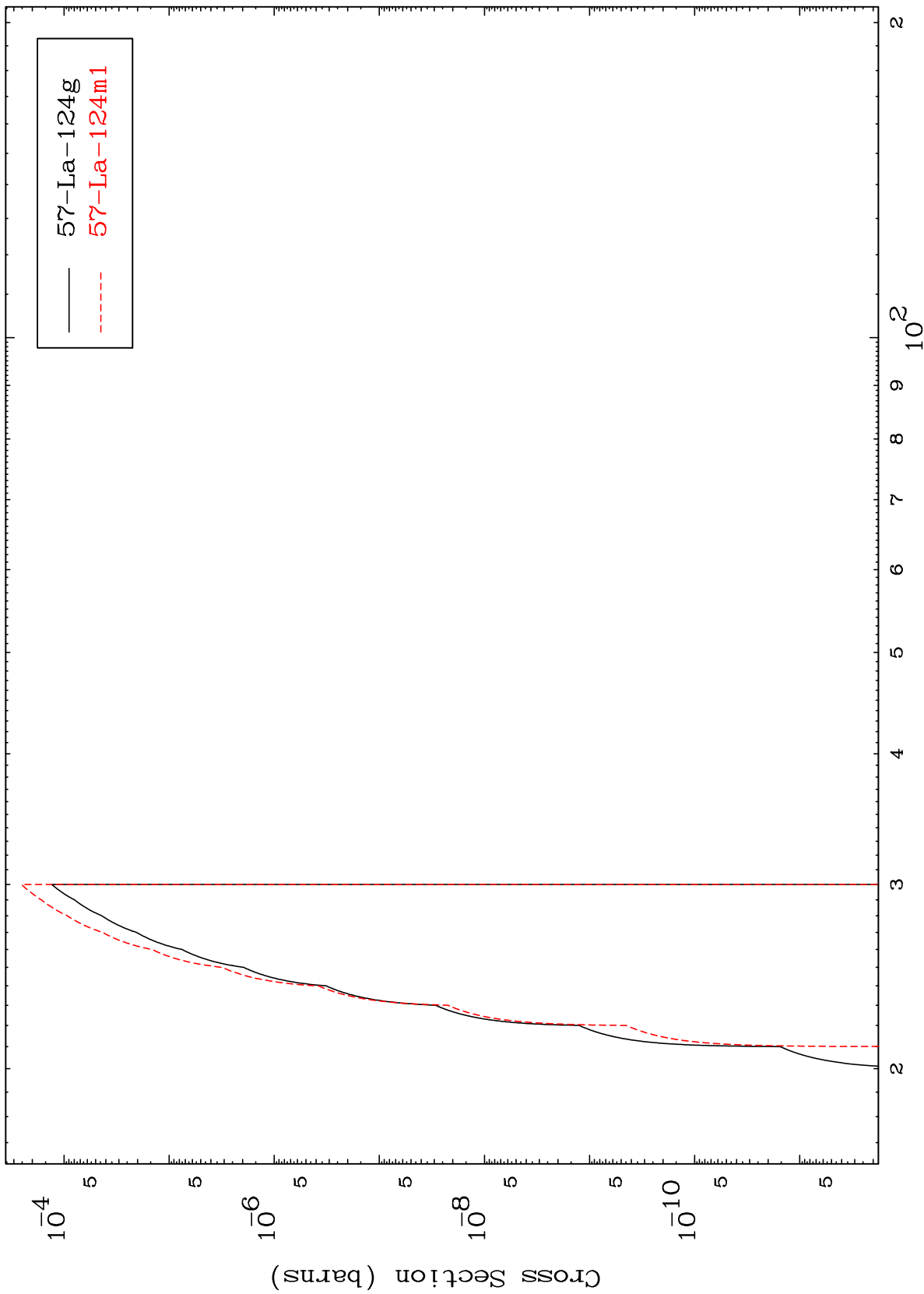




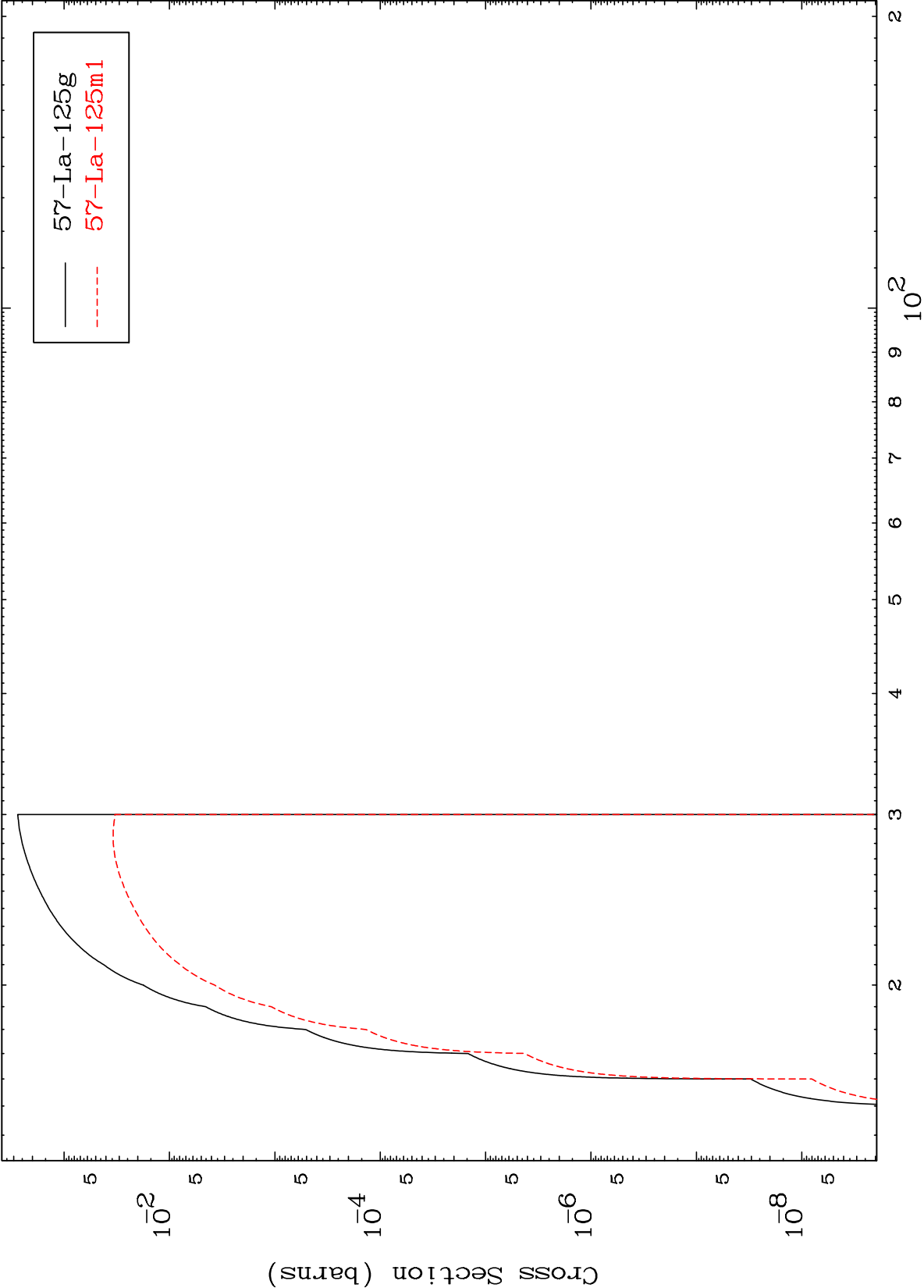
(n,n') d
Radionuclide Production Cross Section



Radionuclide Production Cross Section



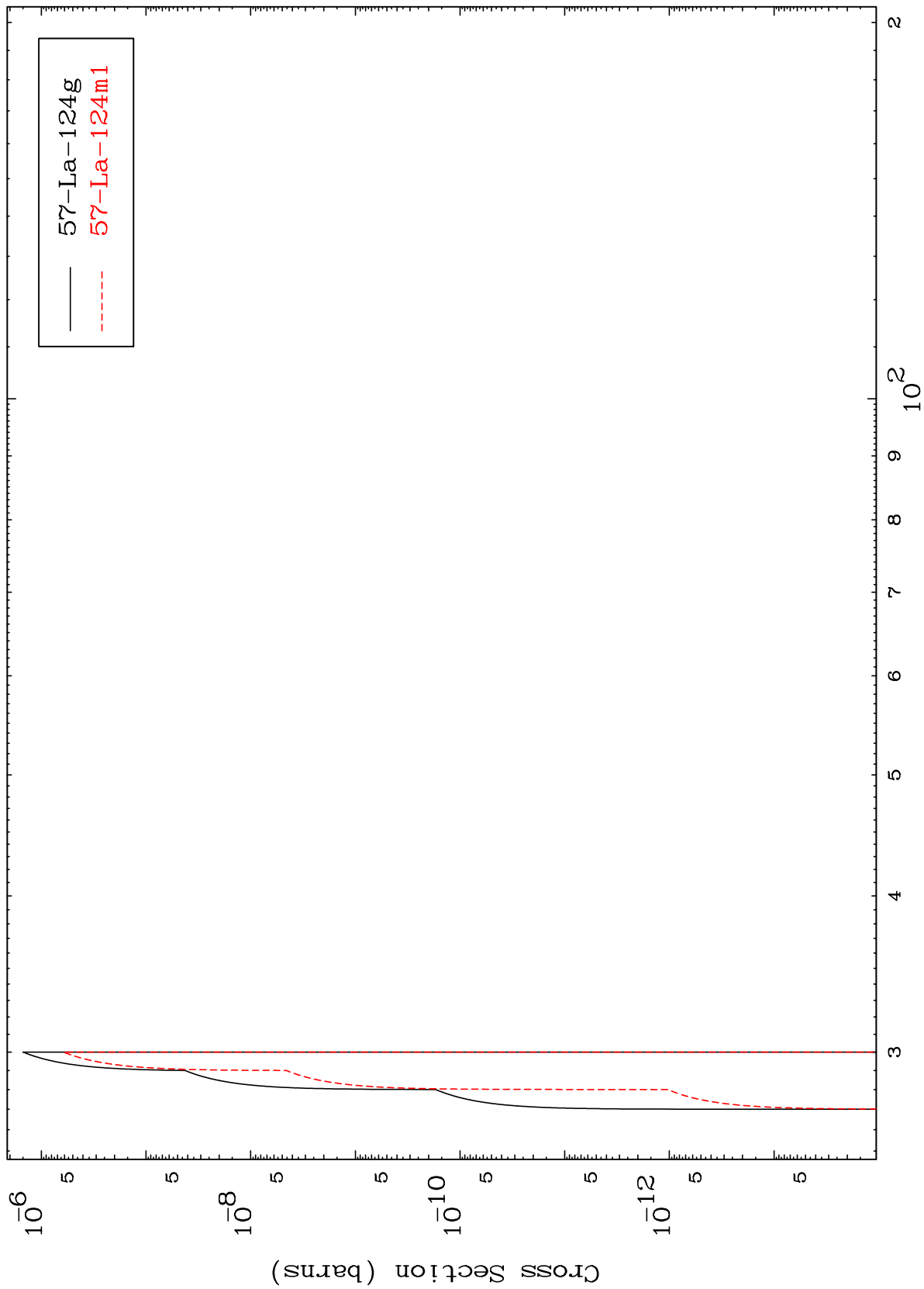
(n,2n) p
Radionuclide Production Cross Section



MAT 5798

58-Ce-127

(n,3n) p
Radionuclide Production Cross Section

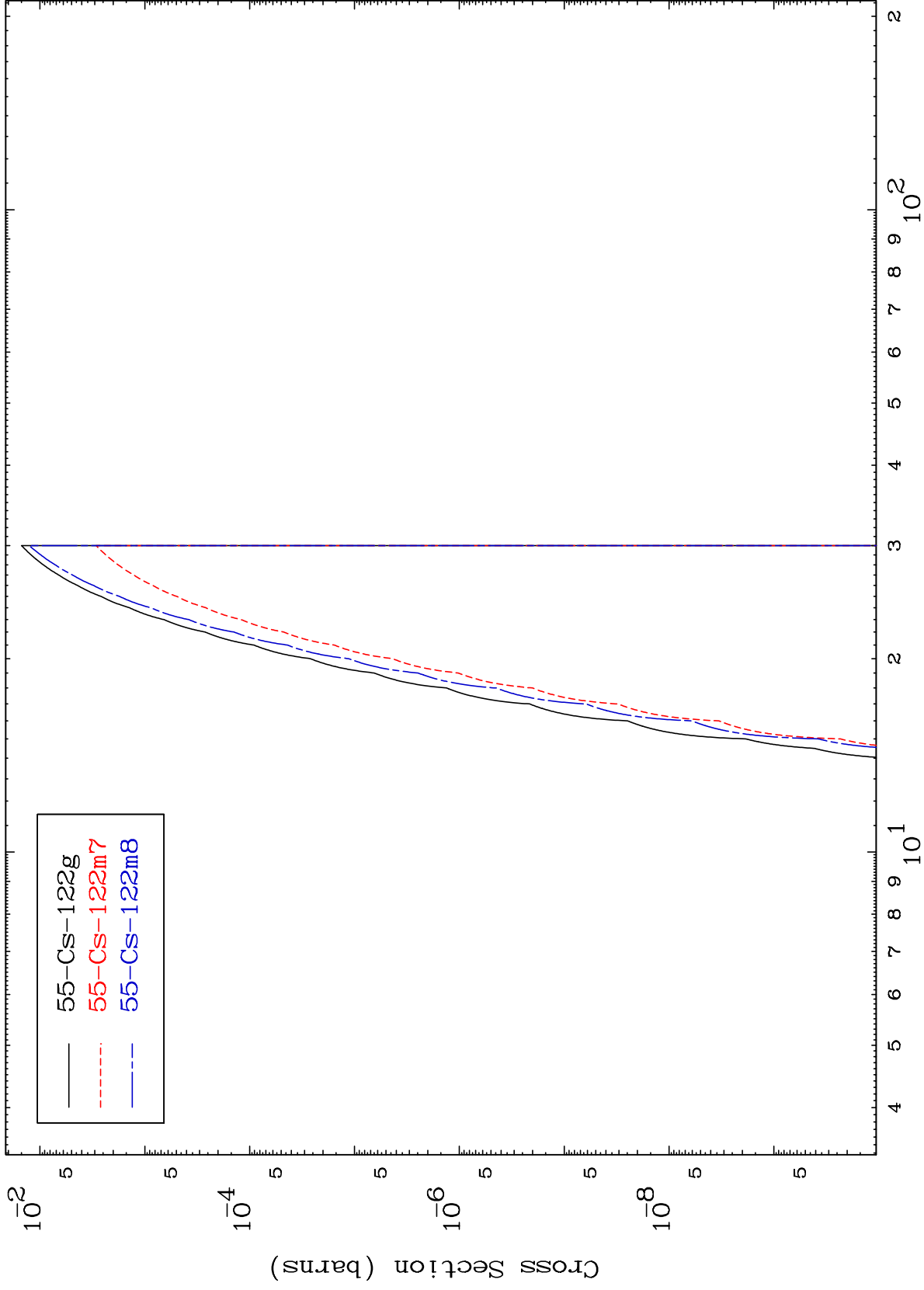


92

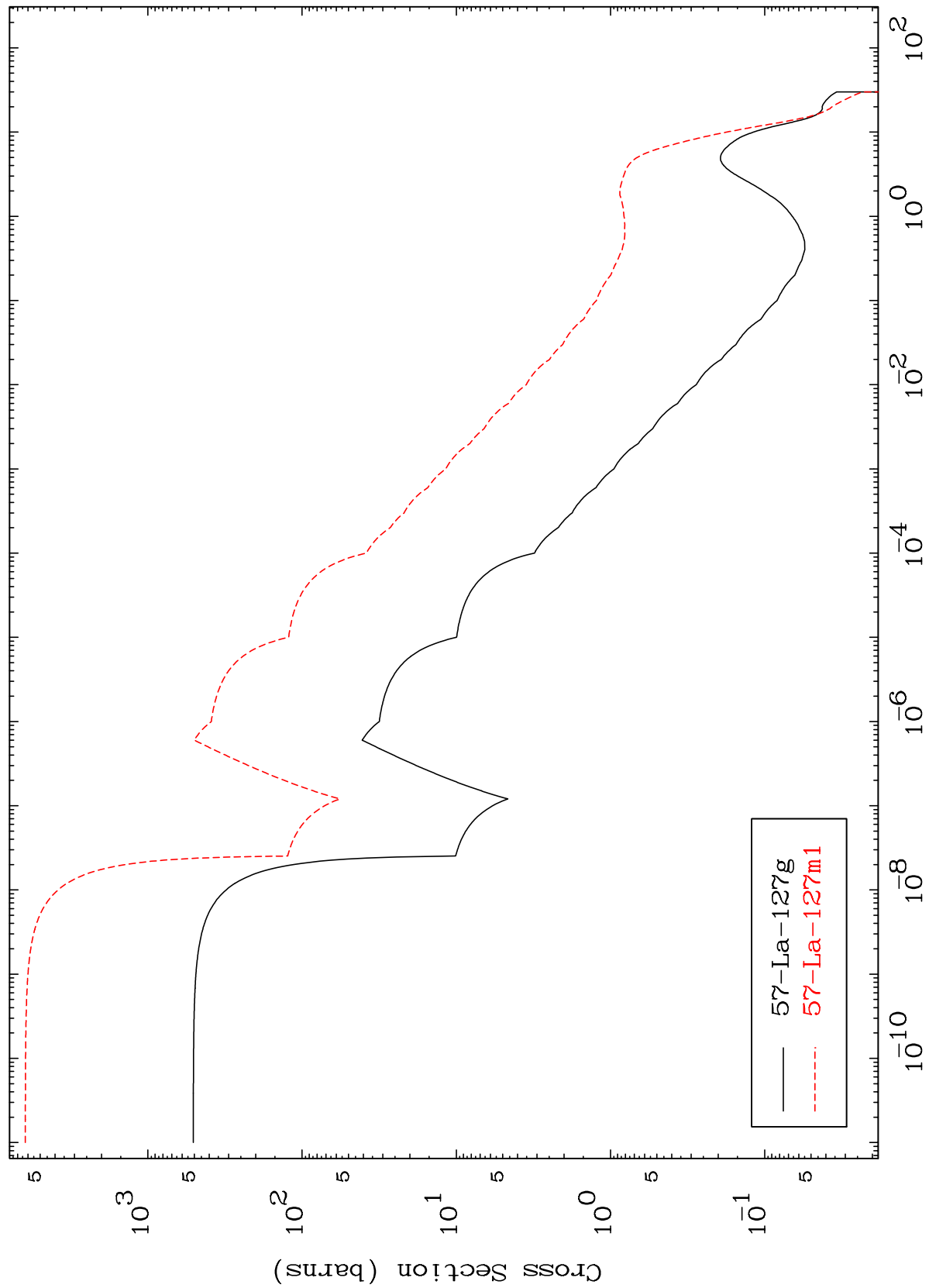
Incident Energy (MeV)

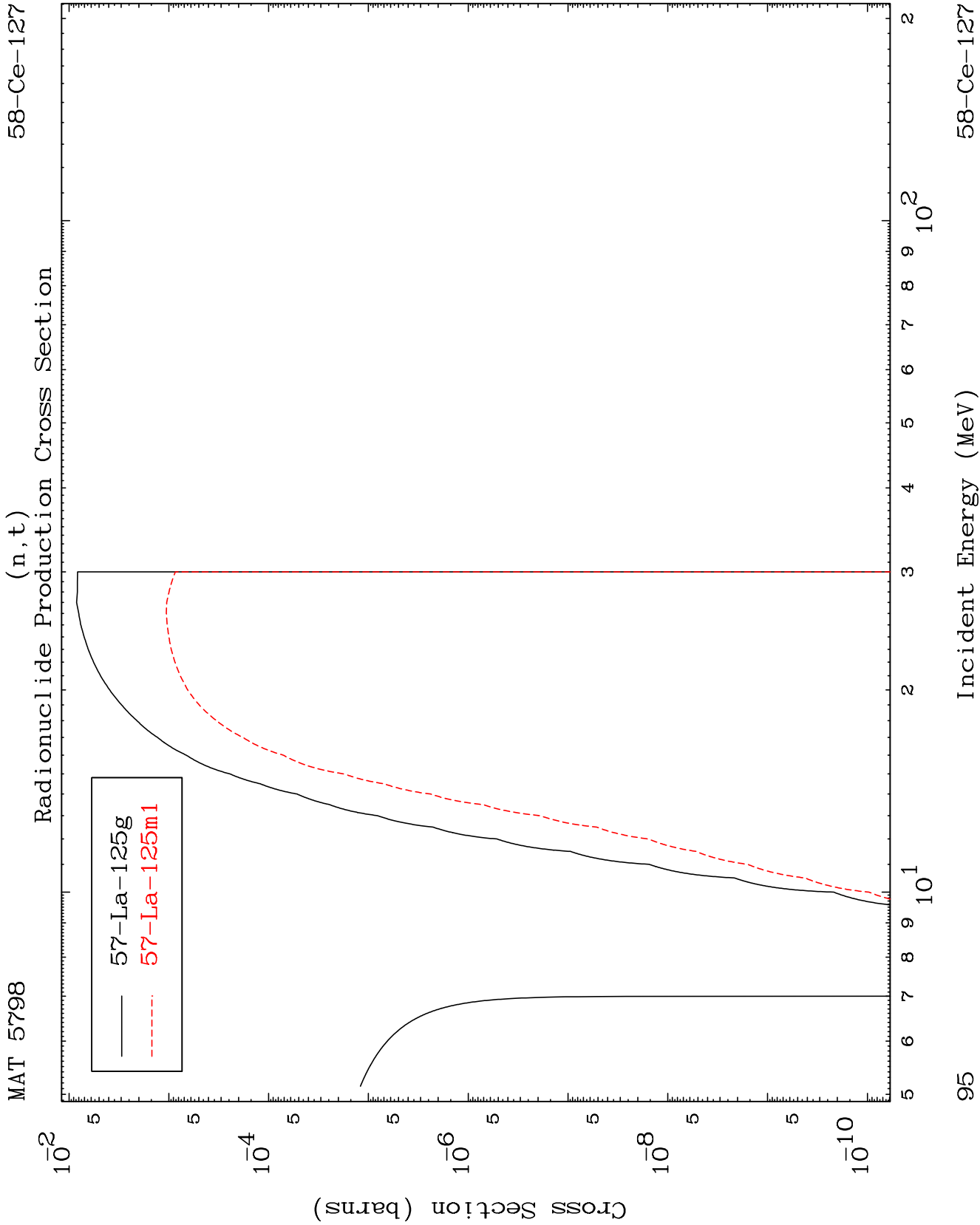
58-Ce-127

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



(n,p)
Radionuclide Production Cross Section



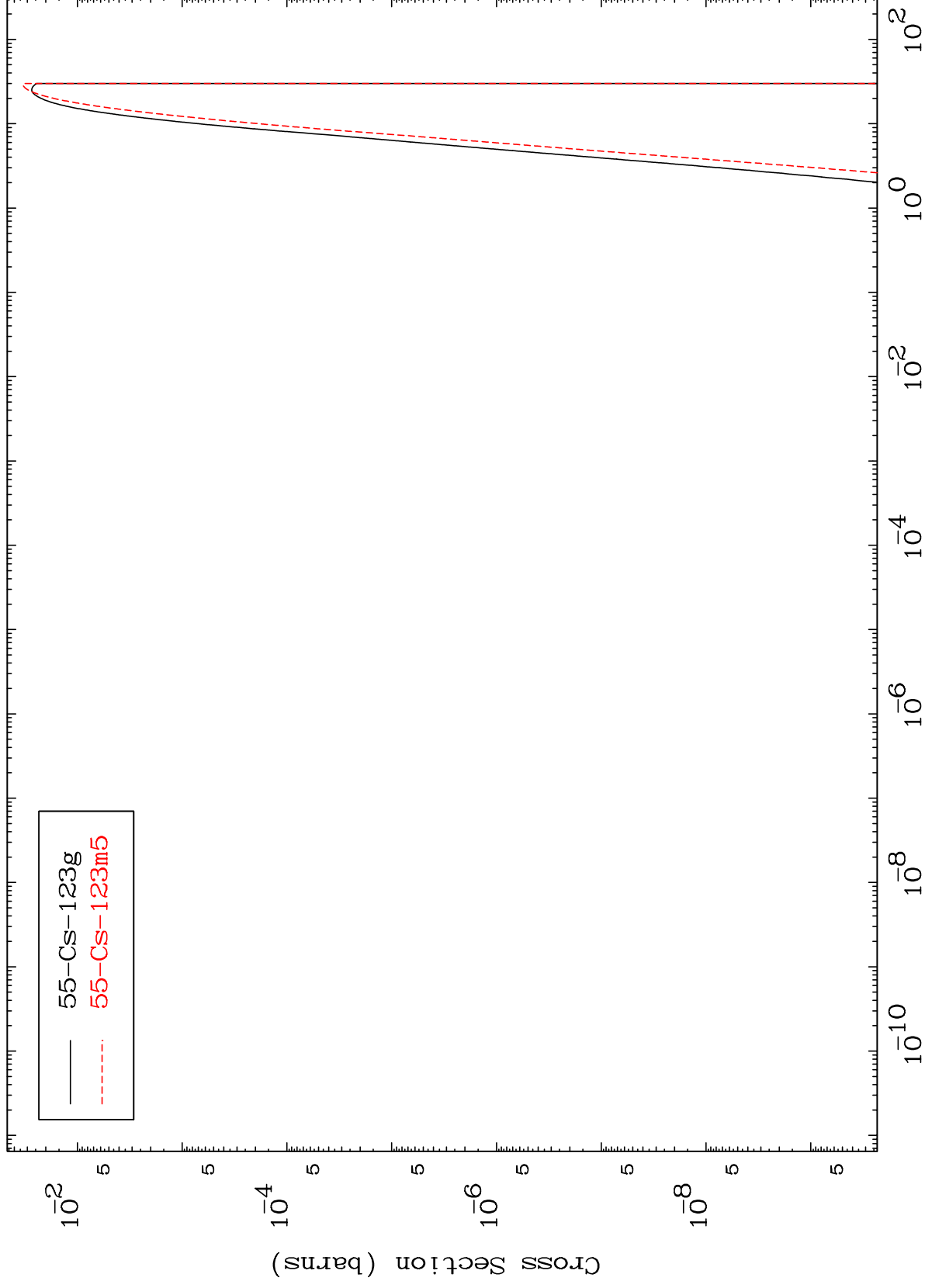


MAT 5798

(n,p) α

58-Ce-127

Radionuclide Production Cross Section



96

Incident Energy (MeV)

58-Ce-127

