

Program EVALPLOT
(Version 2021-1)

by

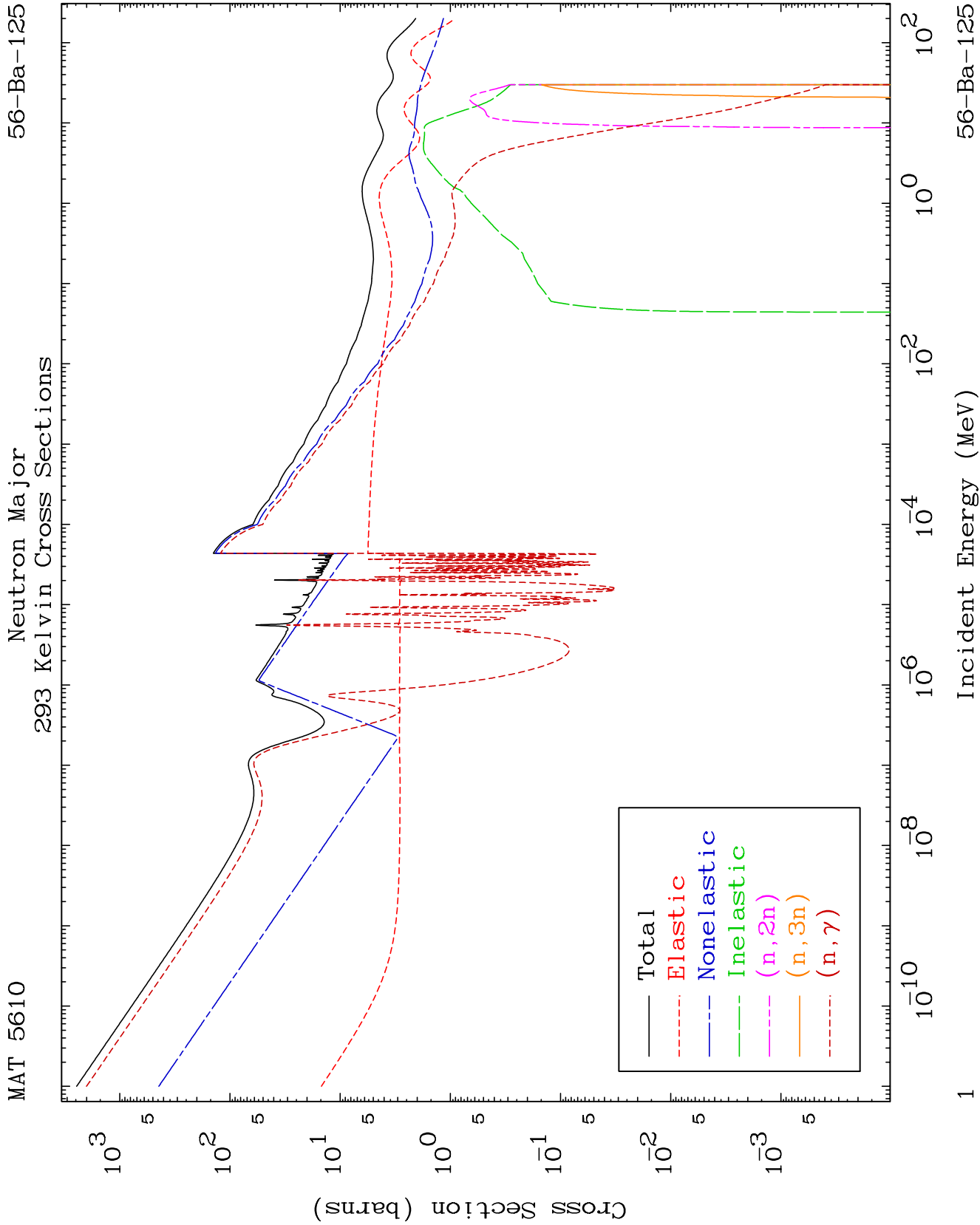
Dermott E. Cullen
(Present Contact Information)

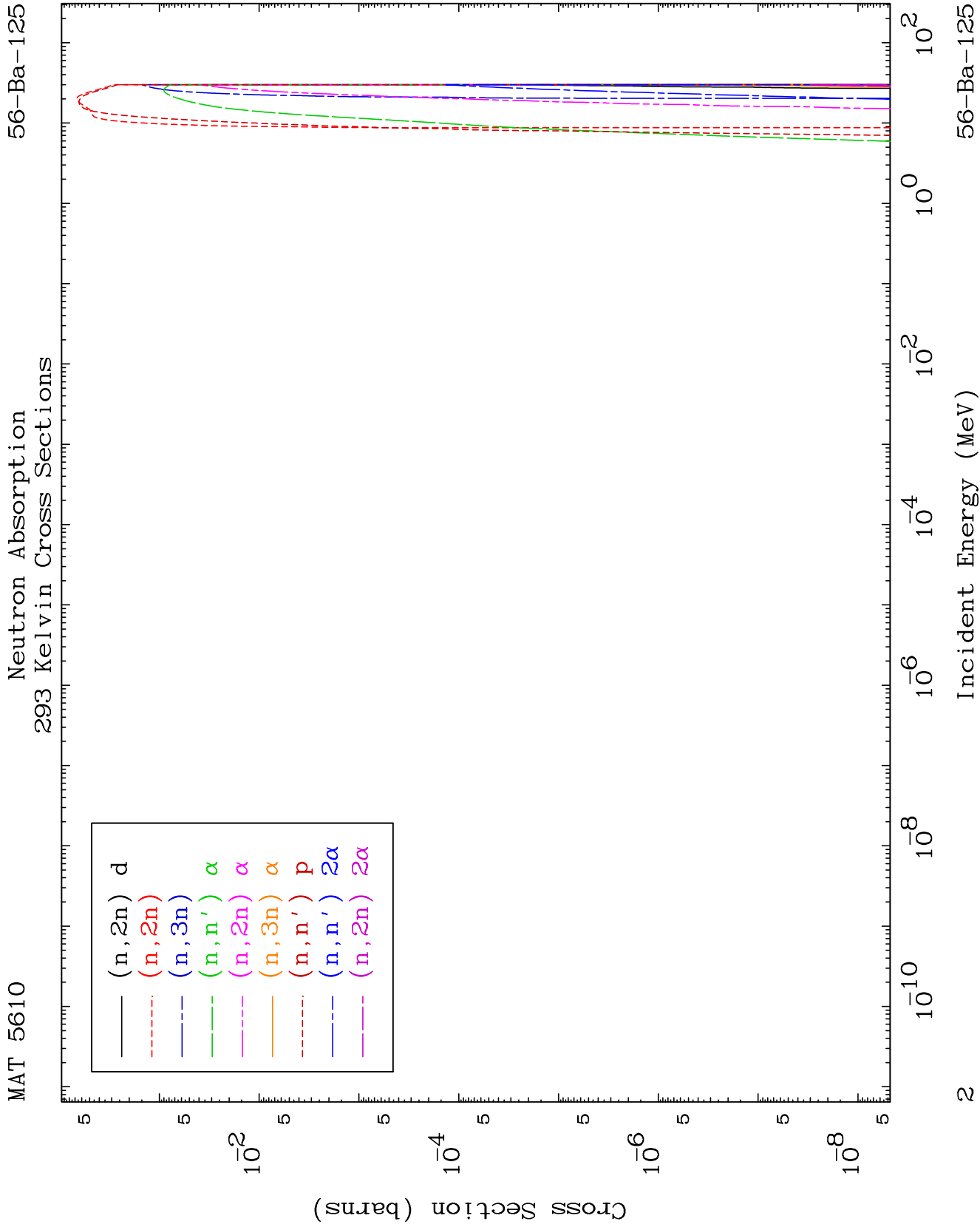
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

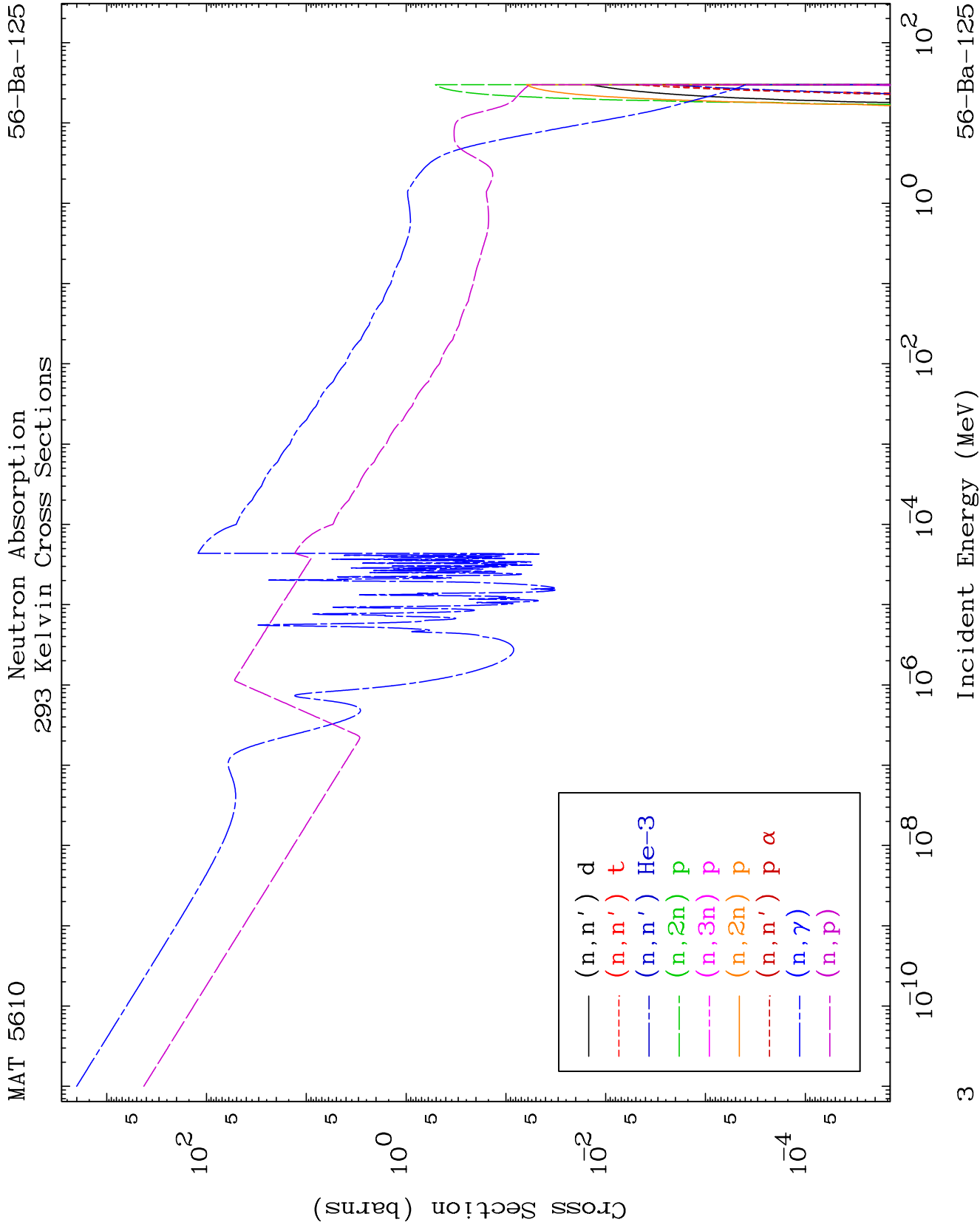
Tele: 925-443-1911

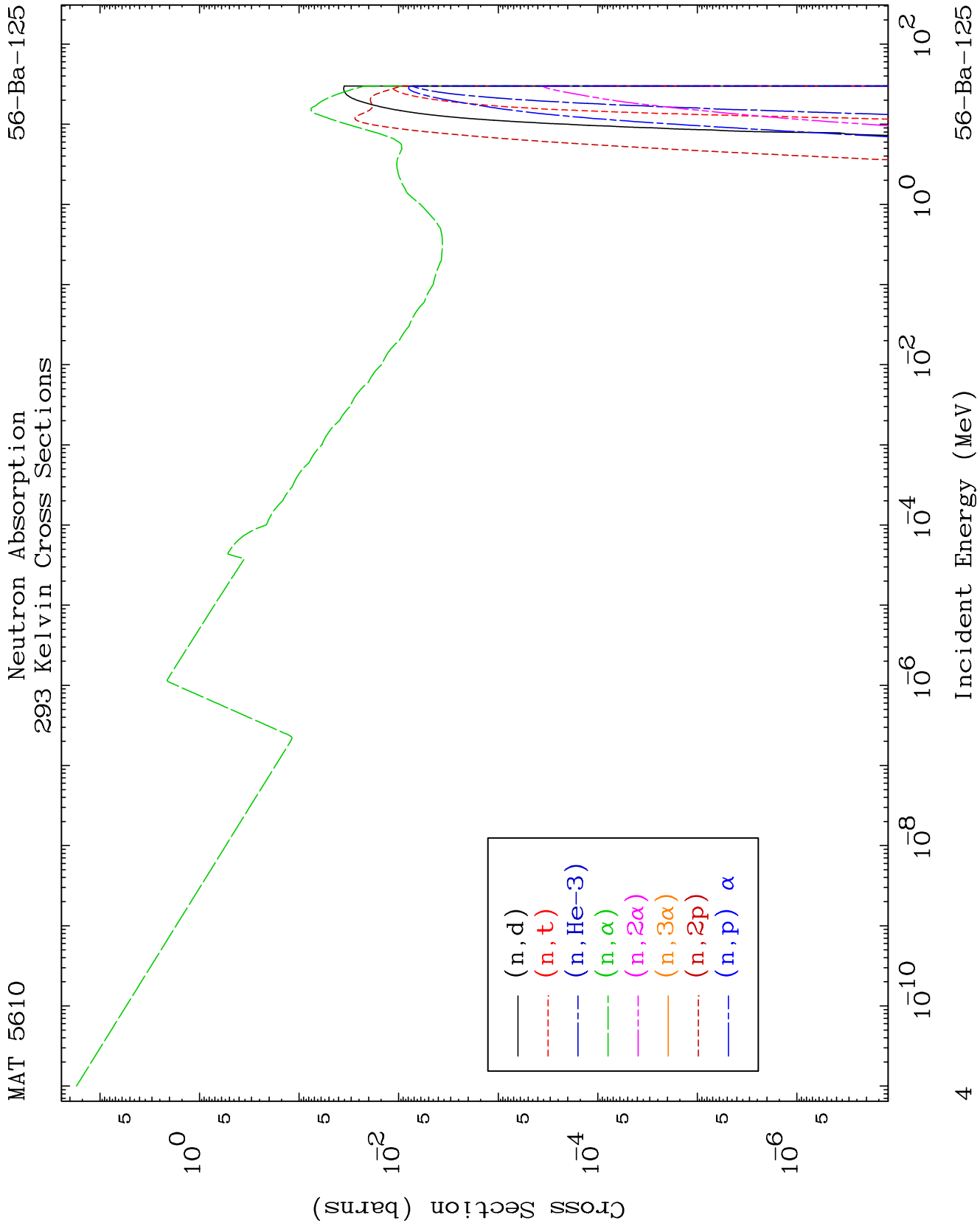
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

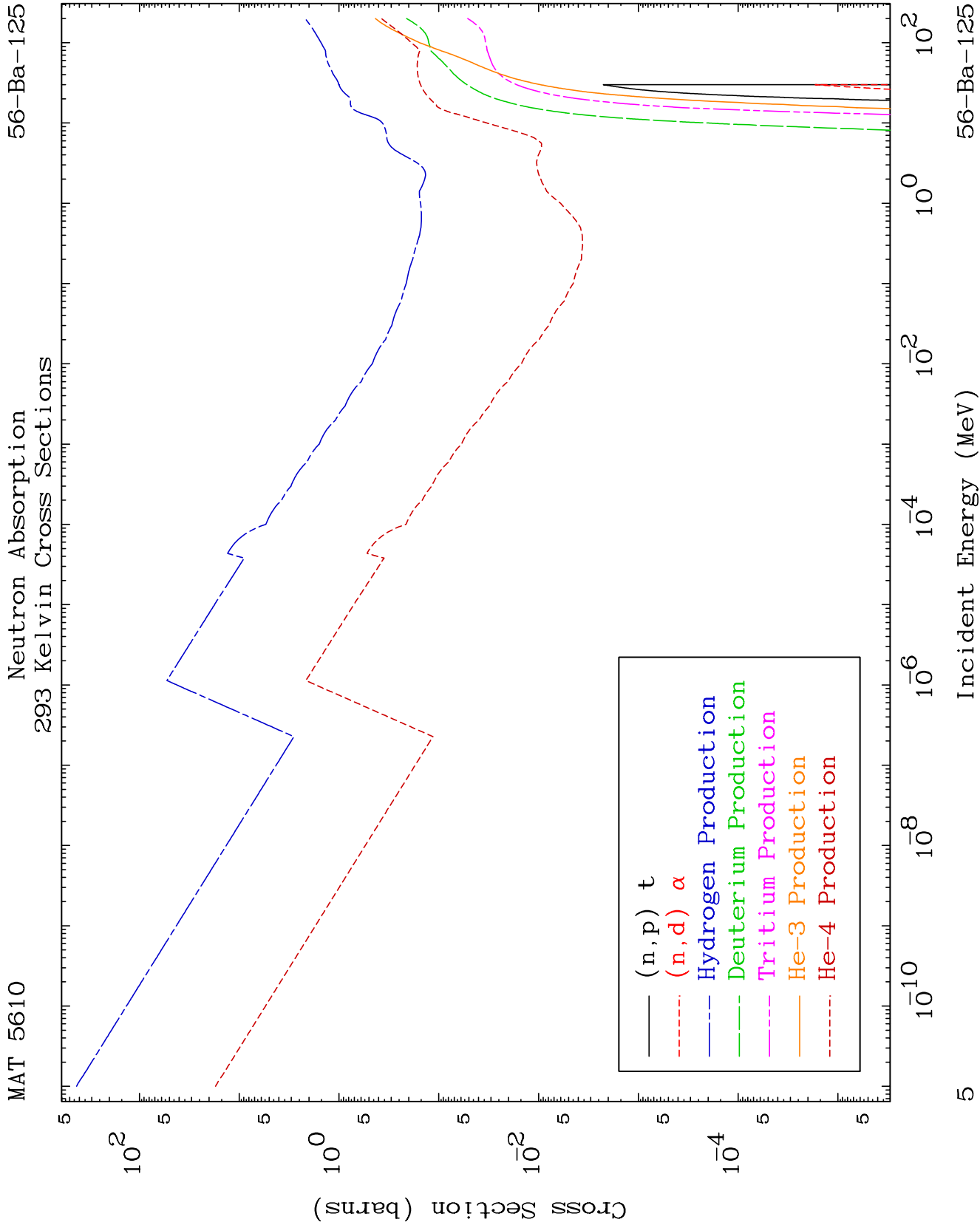
Press Mouse Button to Start

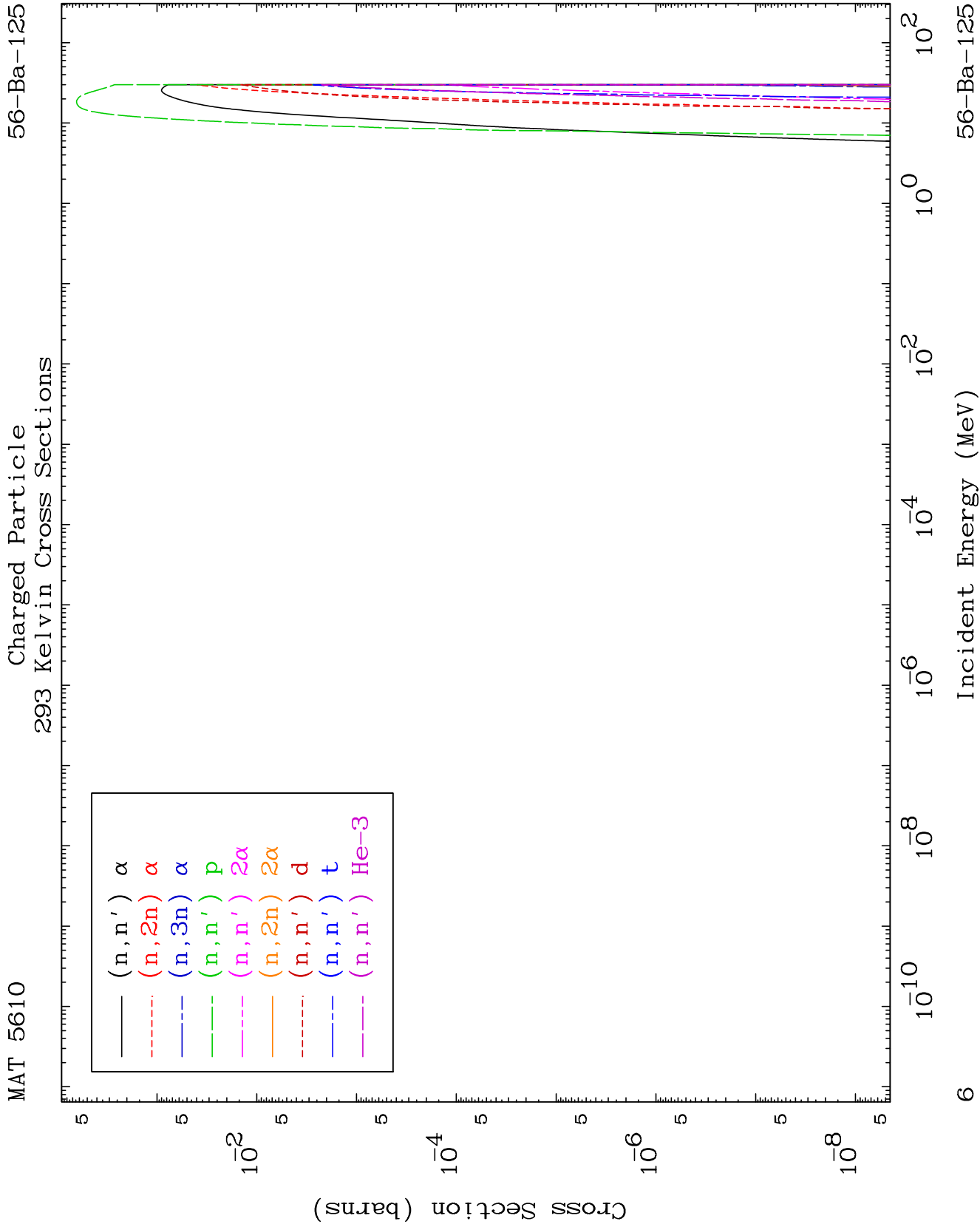


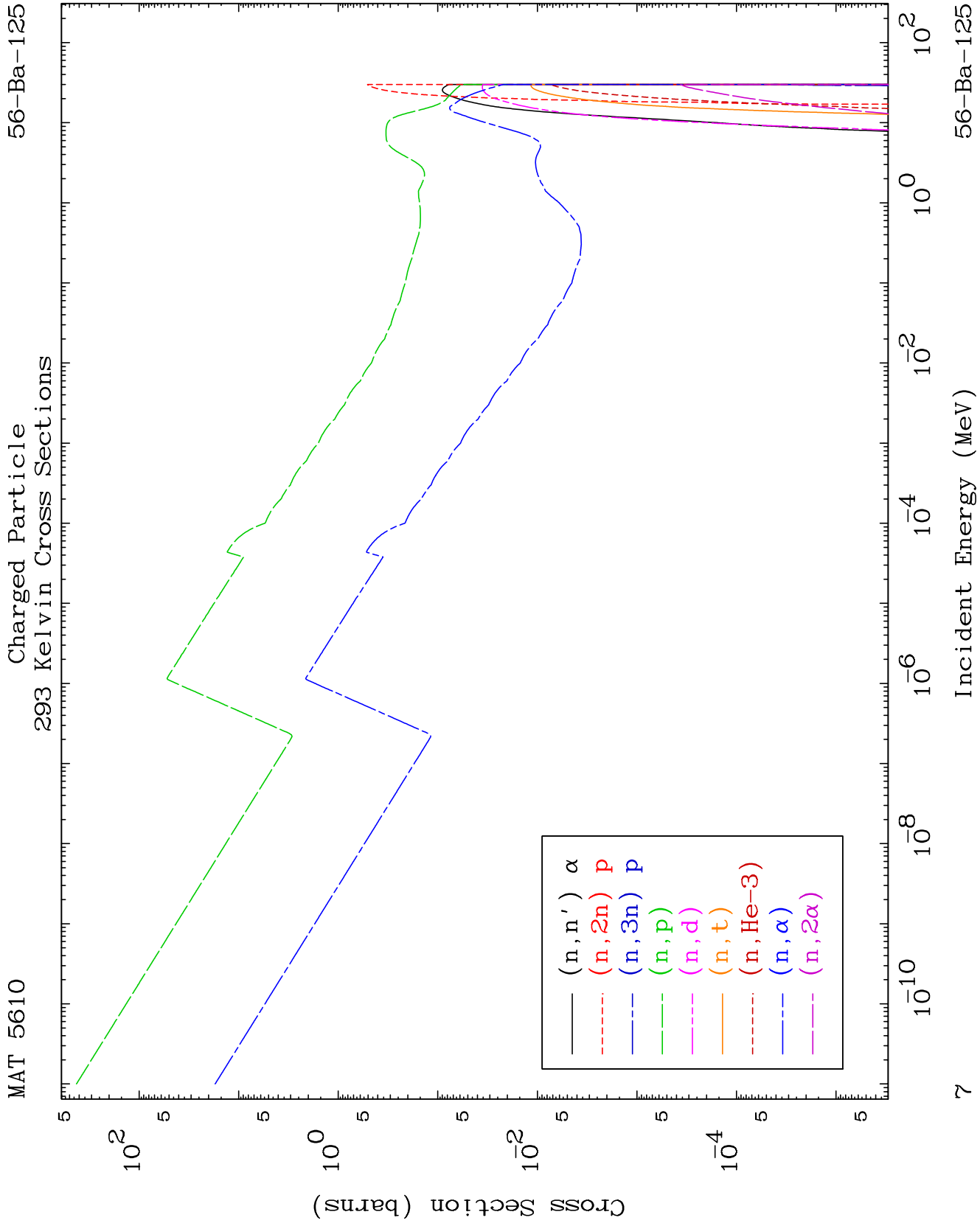


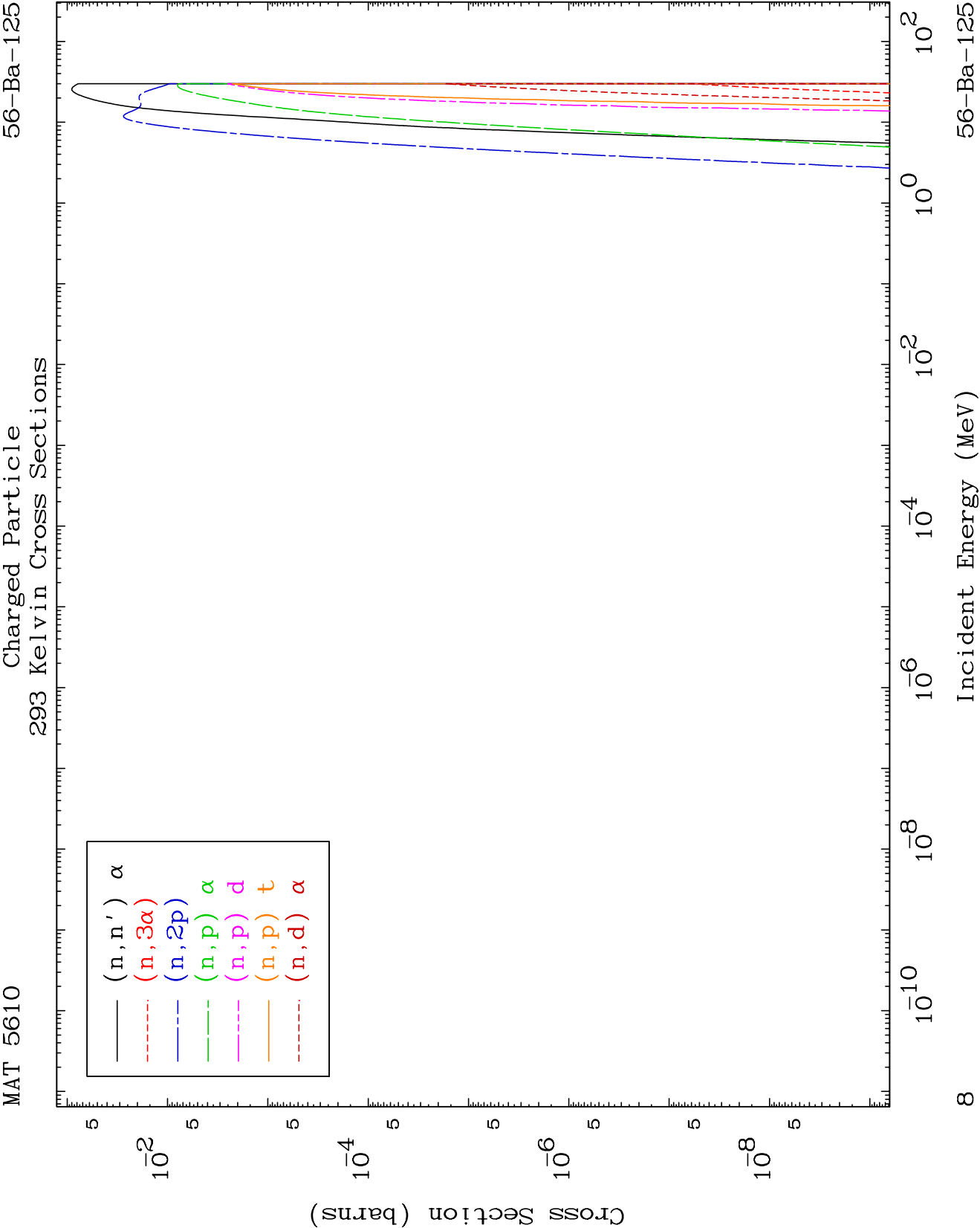


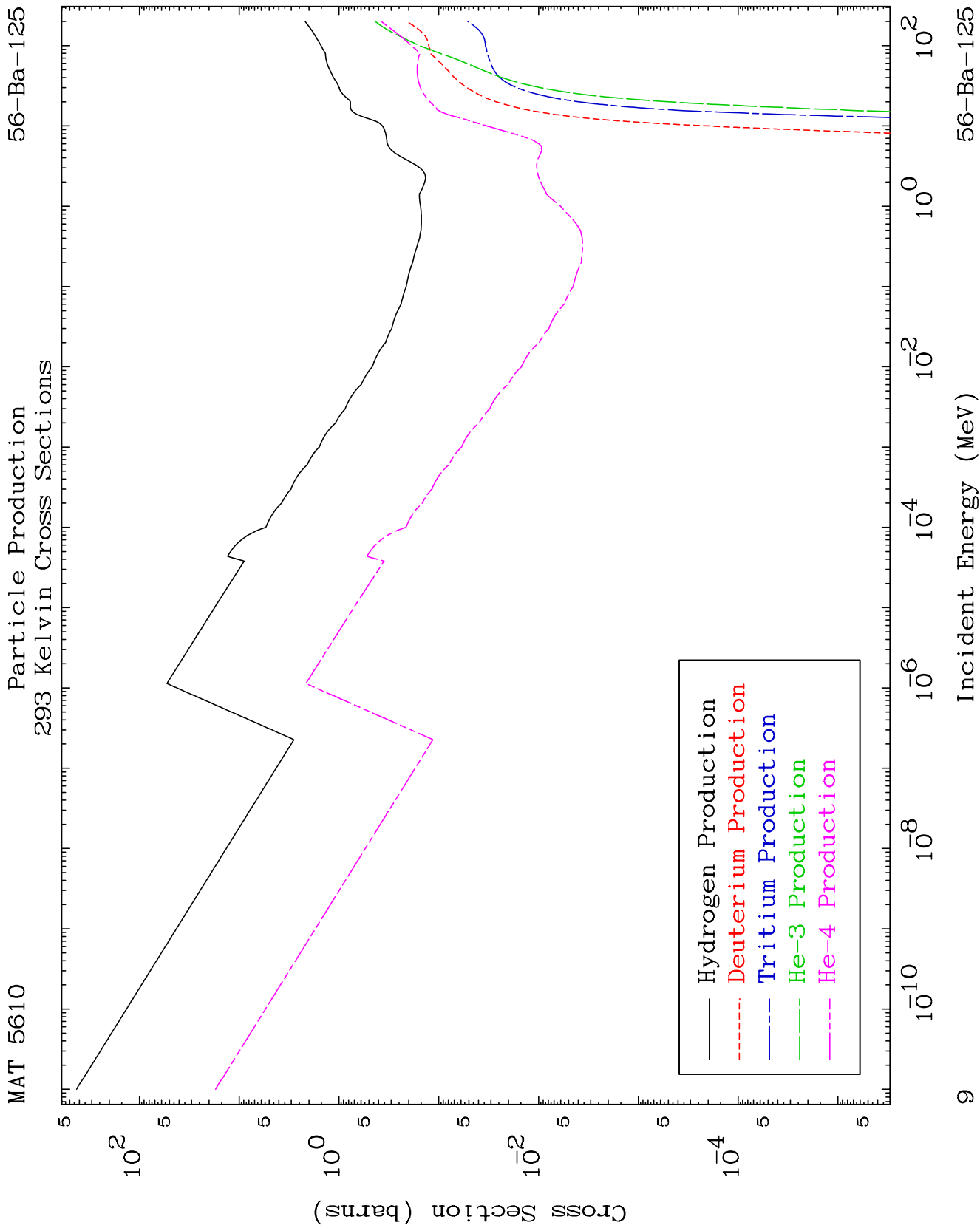


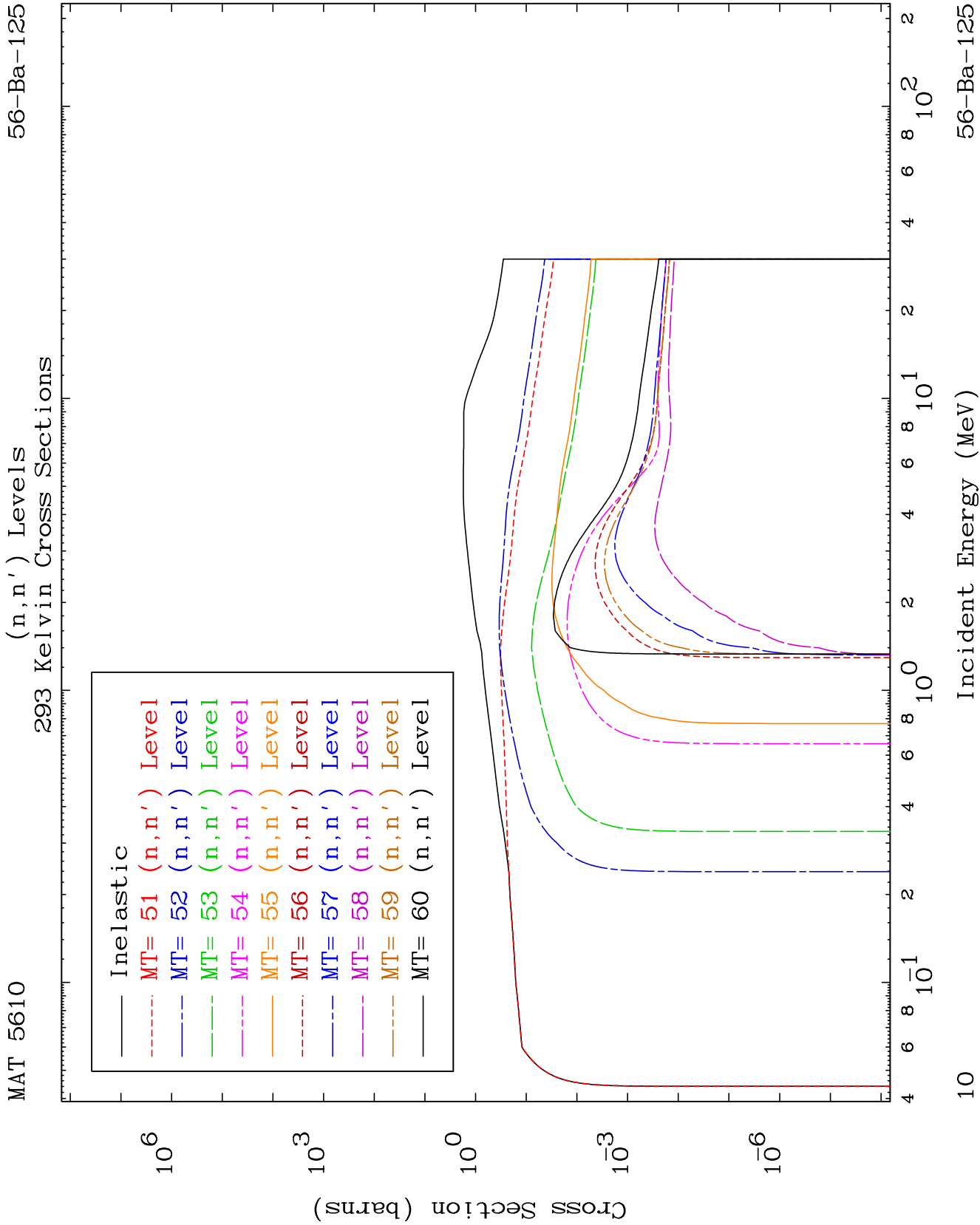


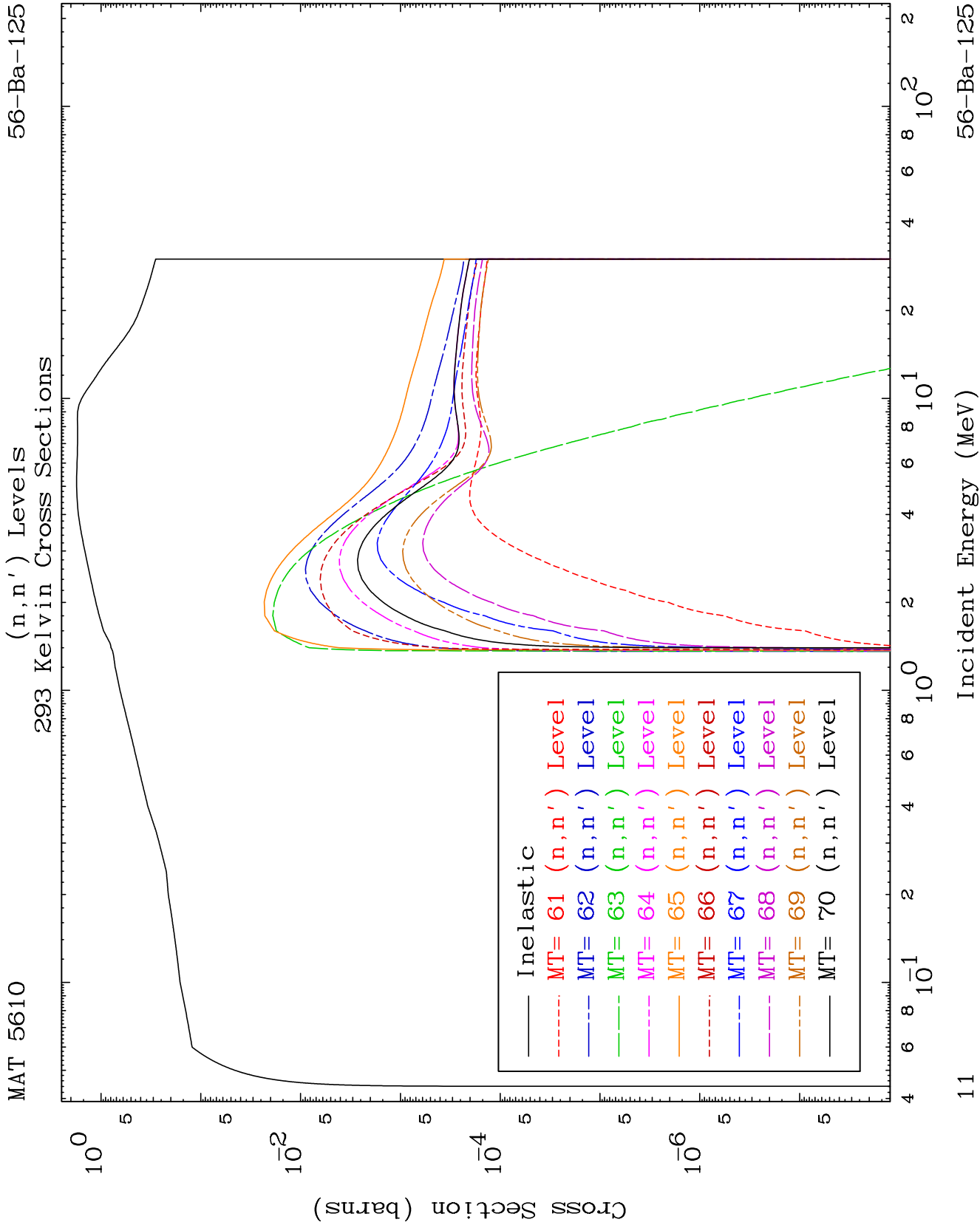


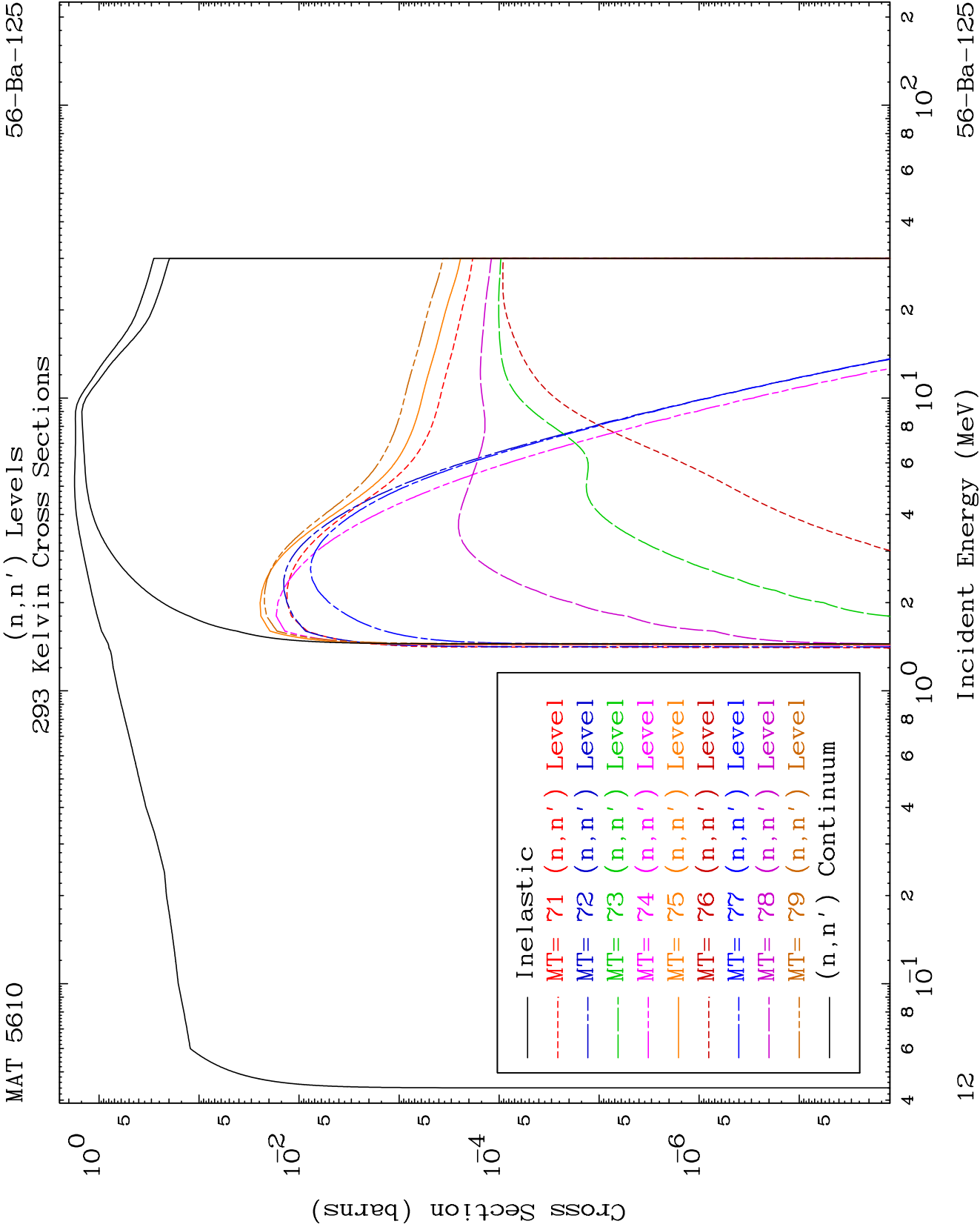


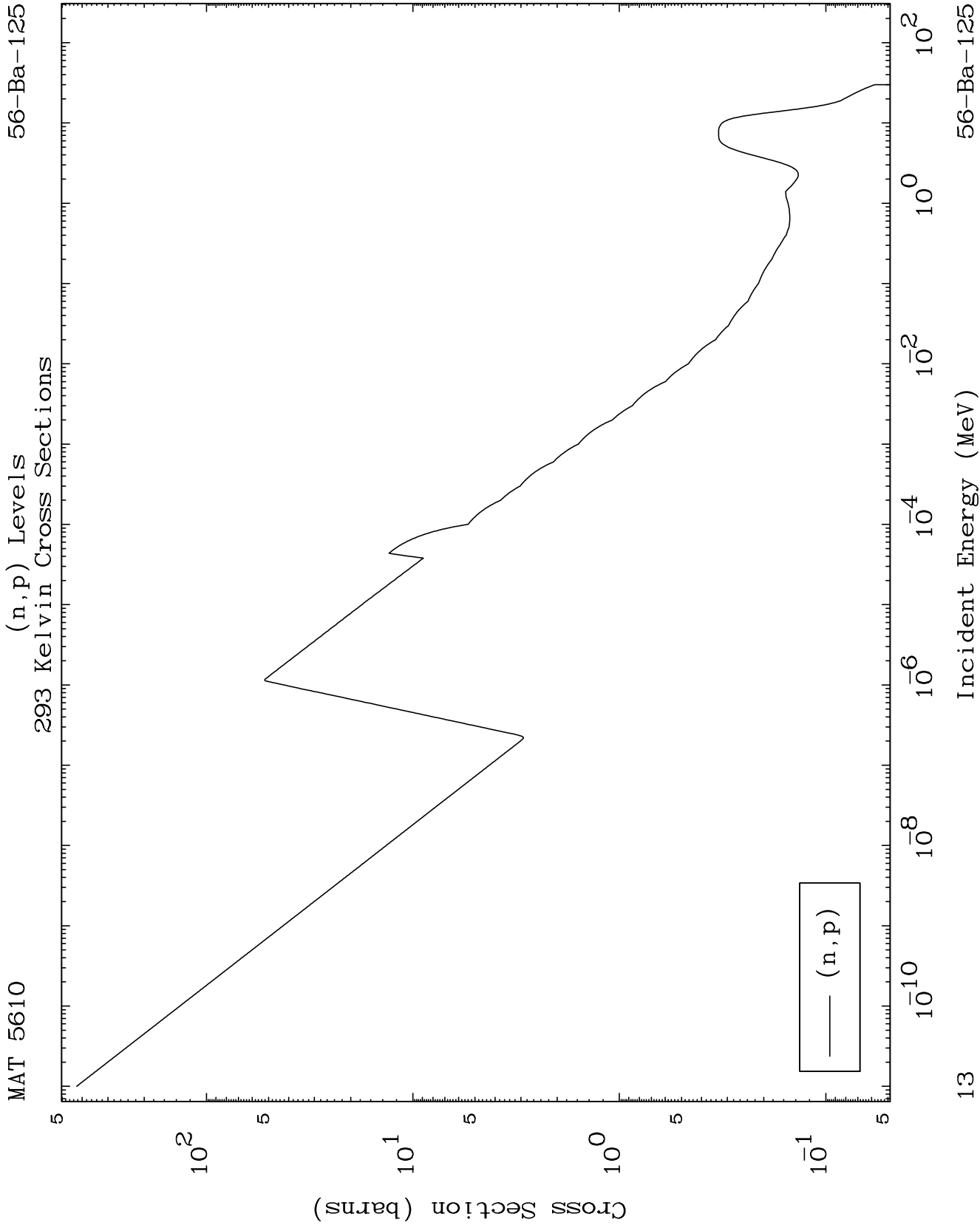


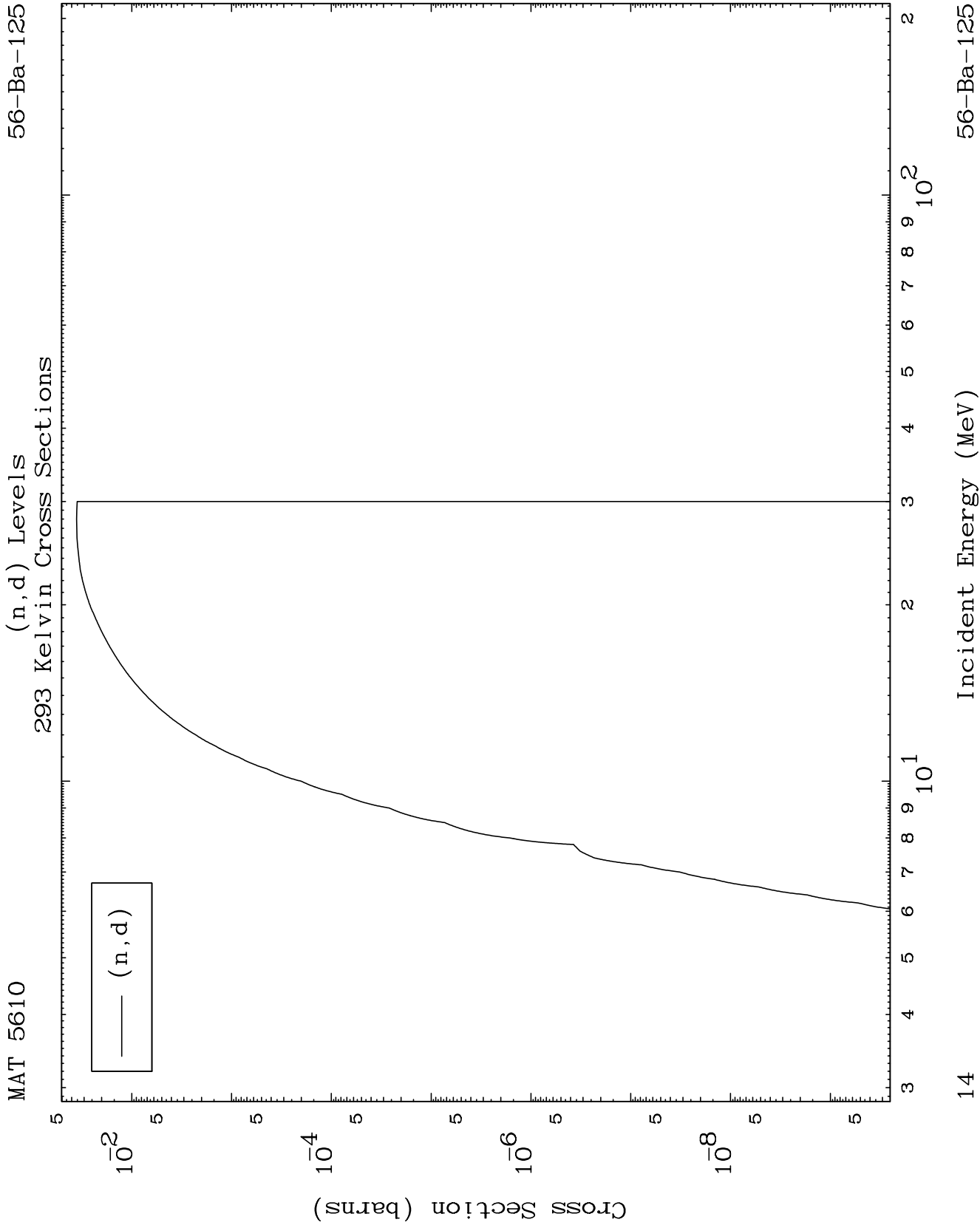


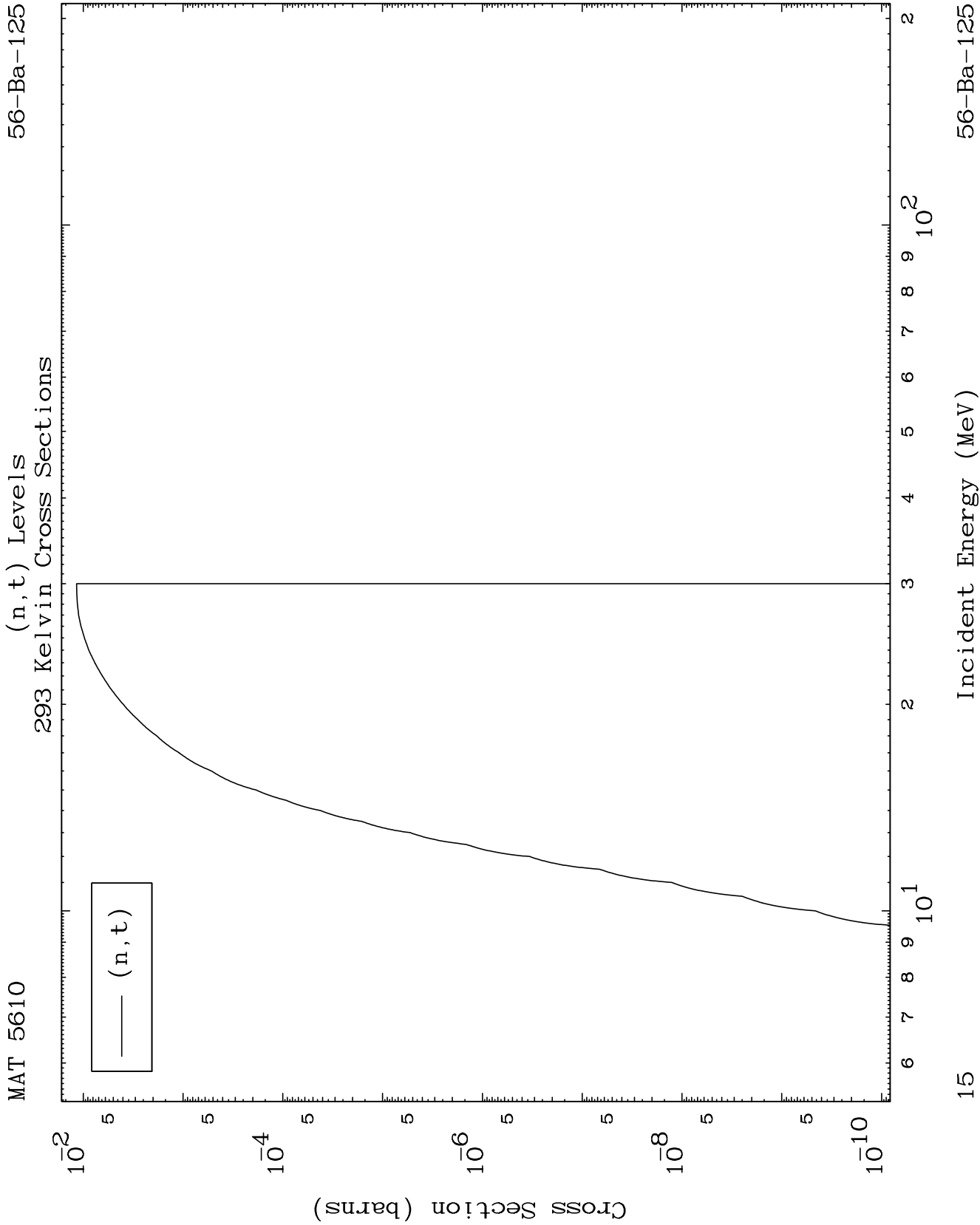








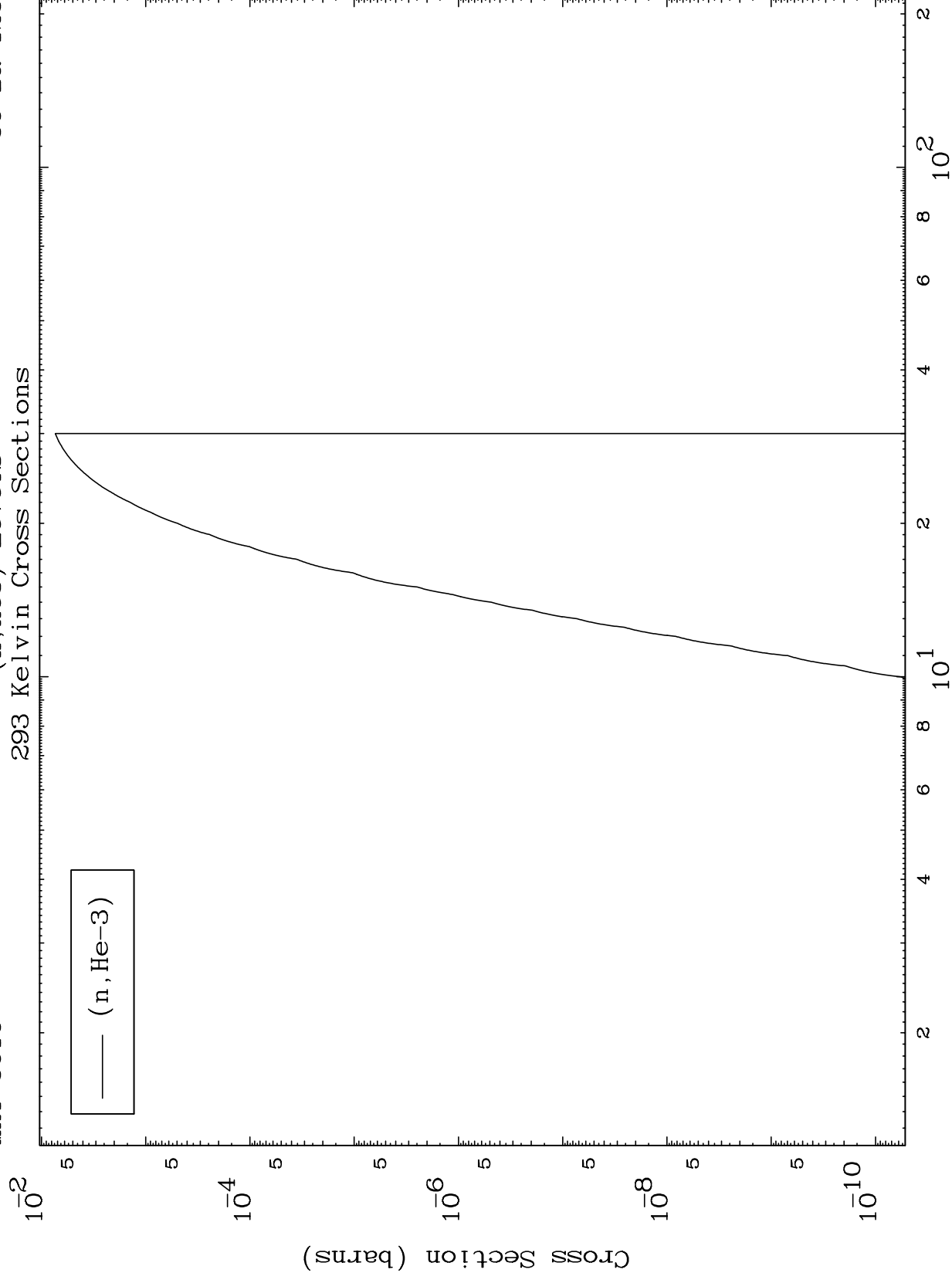




MAT 5610

56-Ba-125

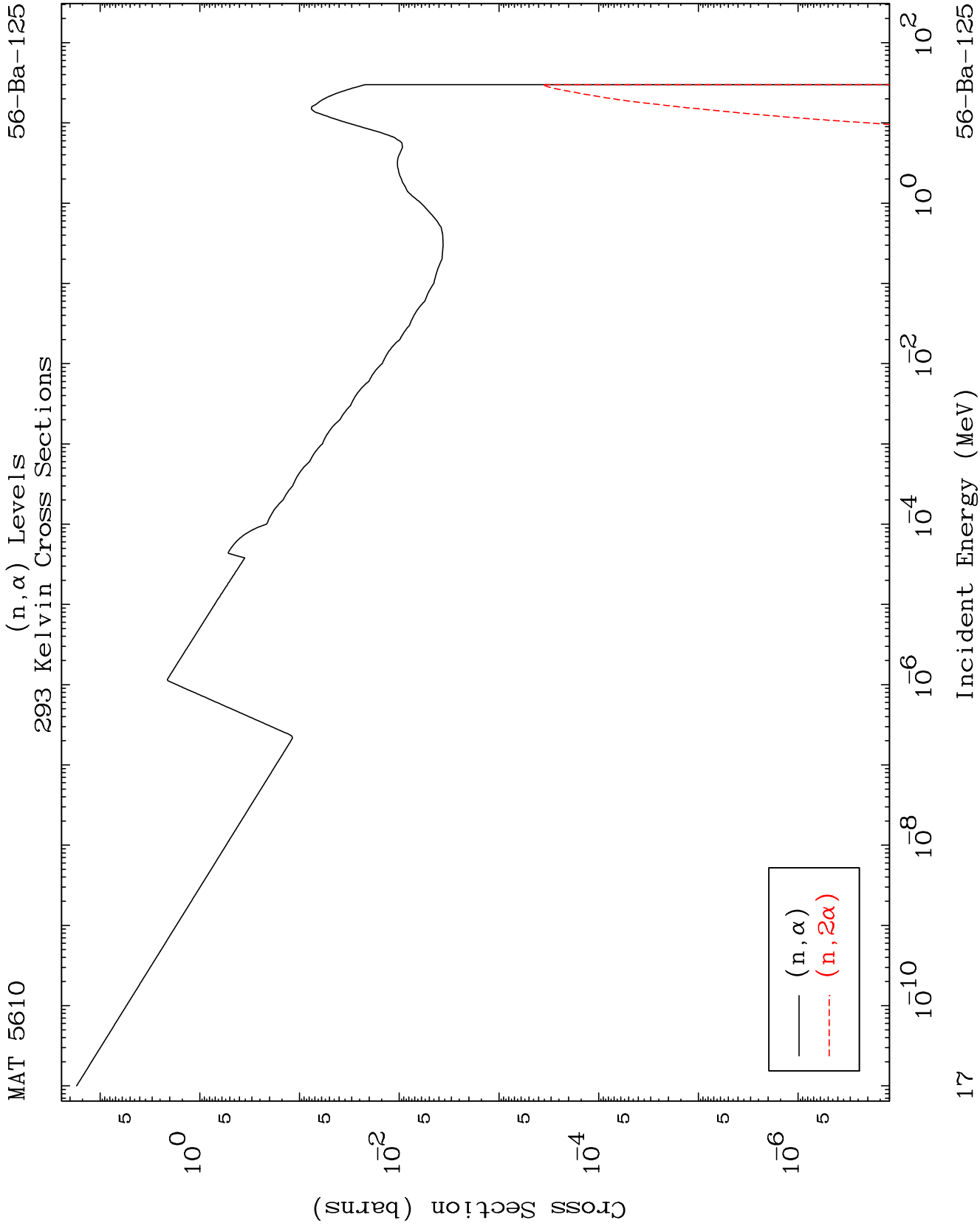
(n,He3) Levels
293 Kelvin Cross Sections

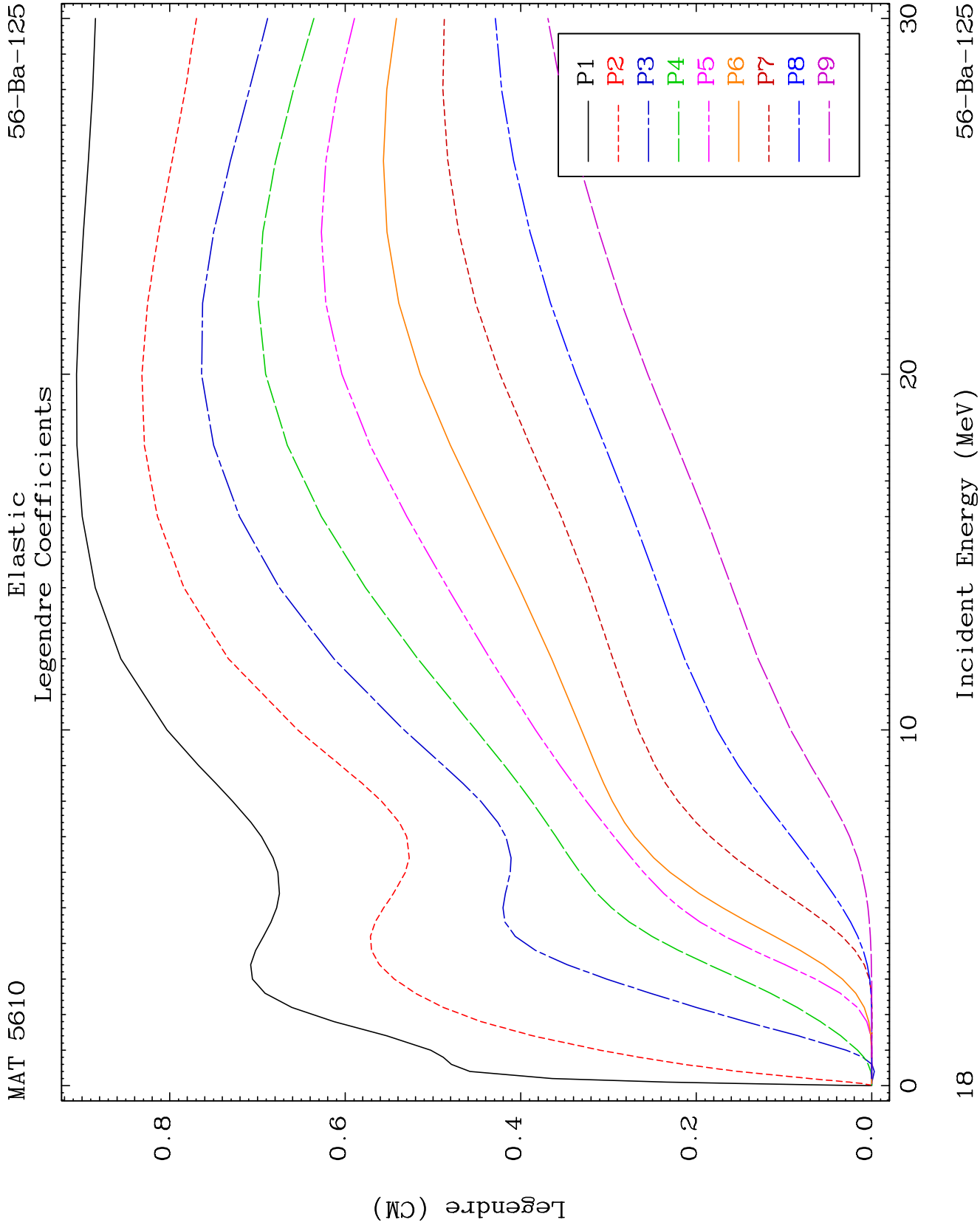


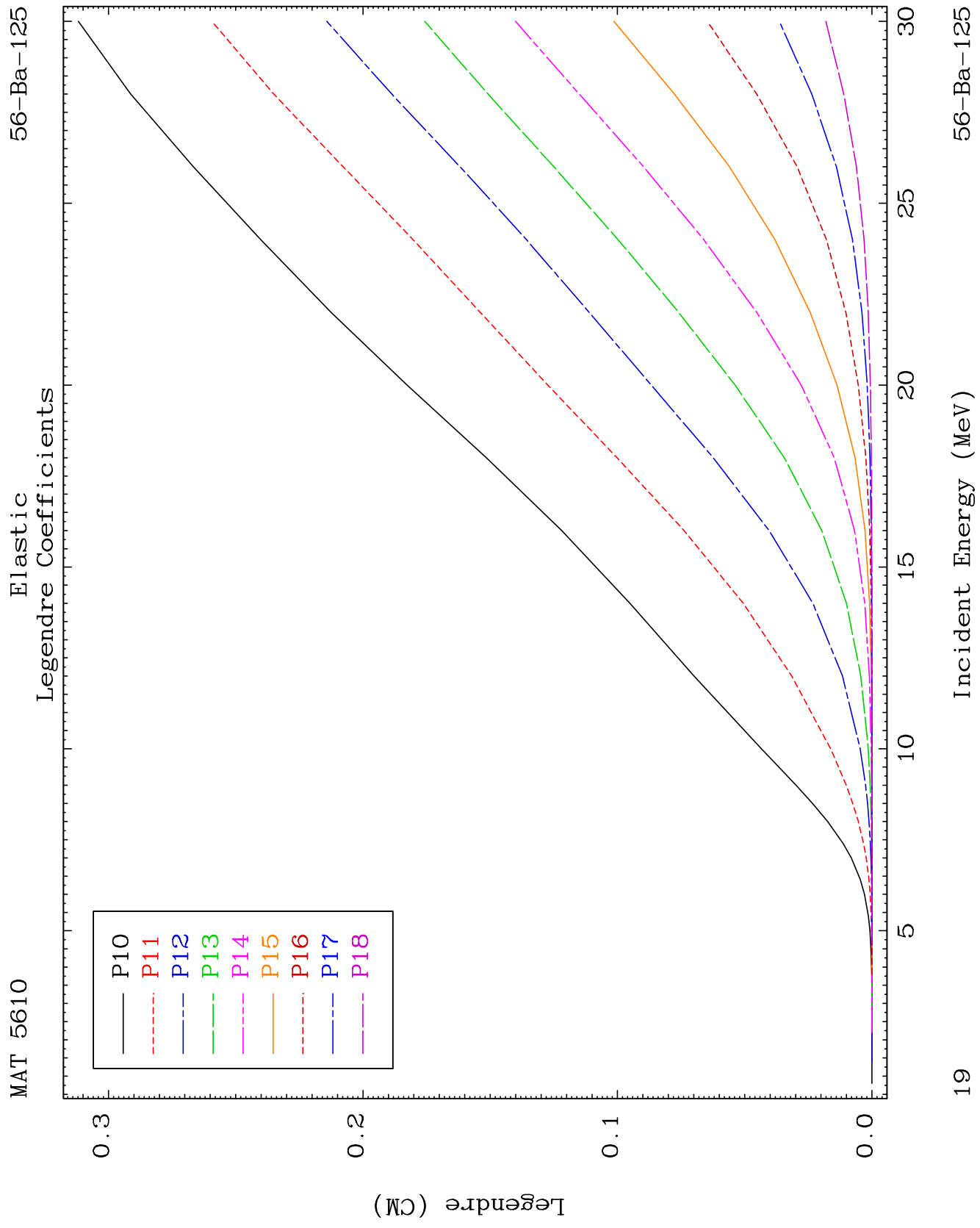
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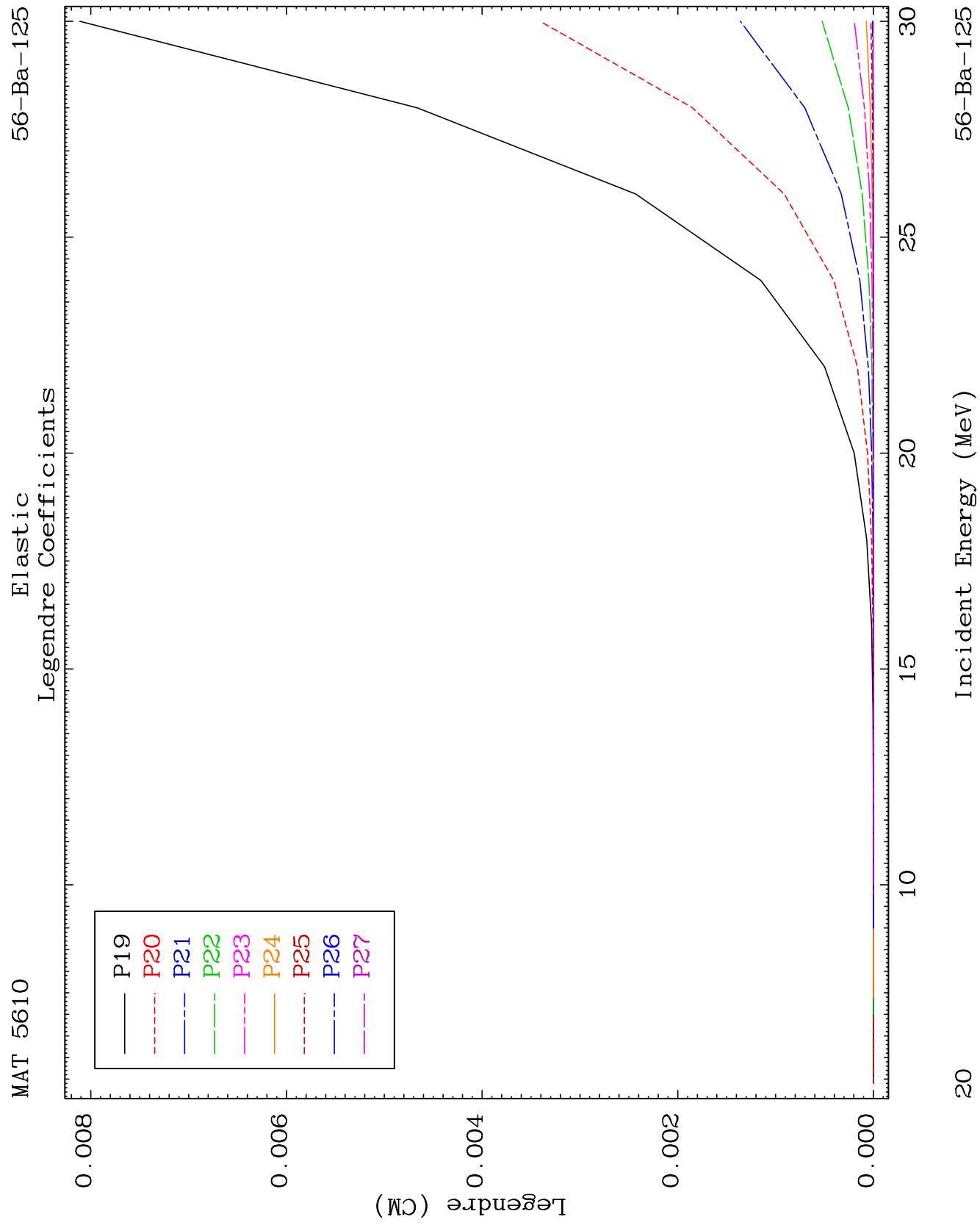
Incident Energy (MeV)

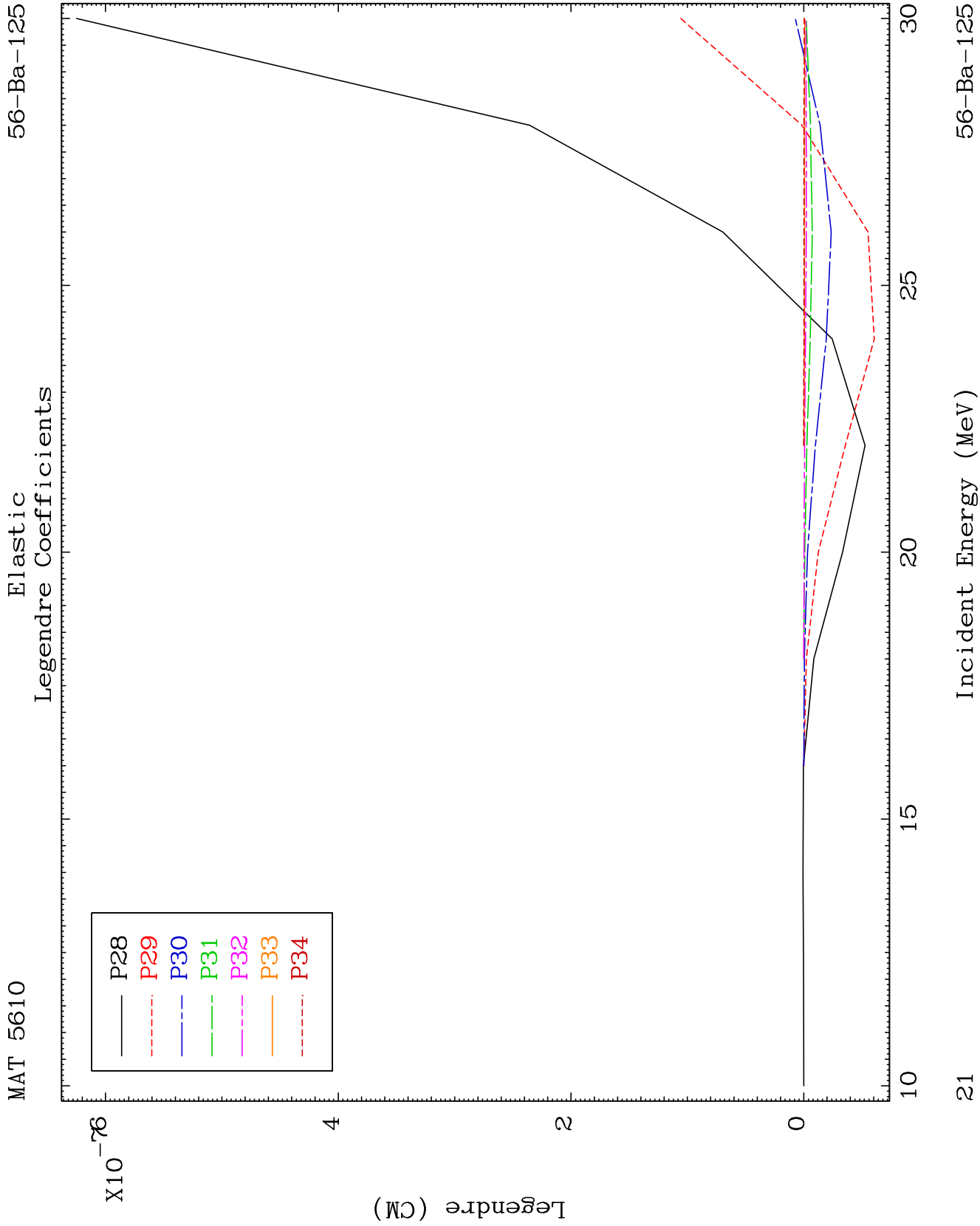
56-Ba-125

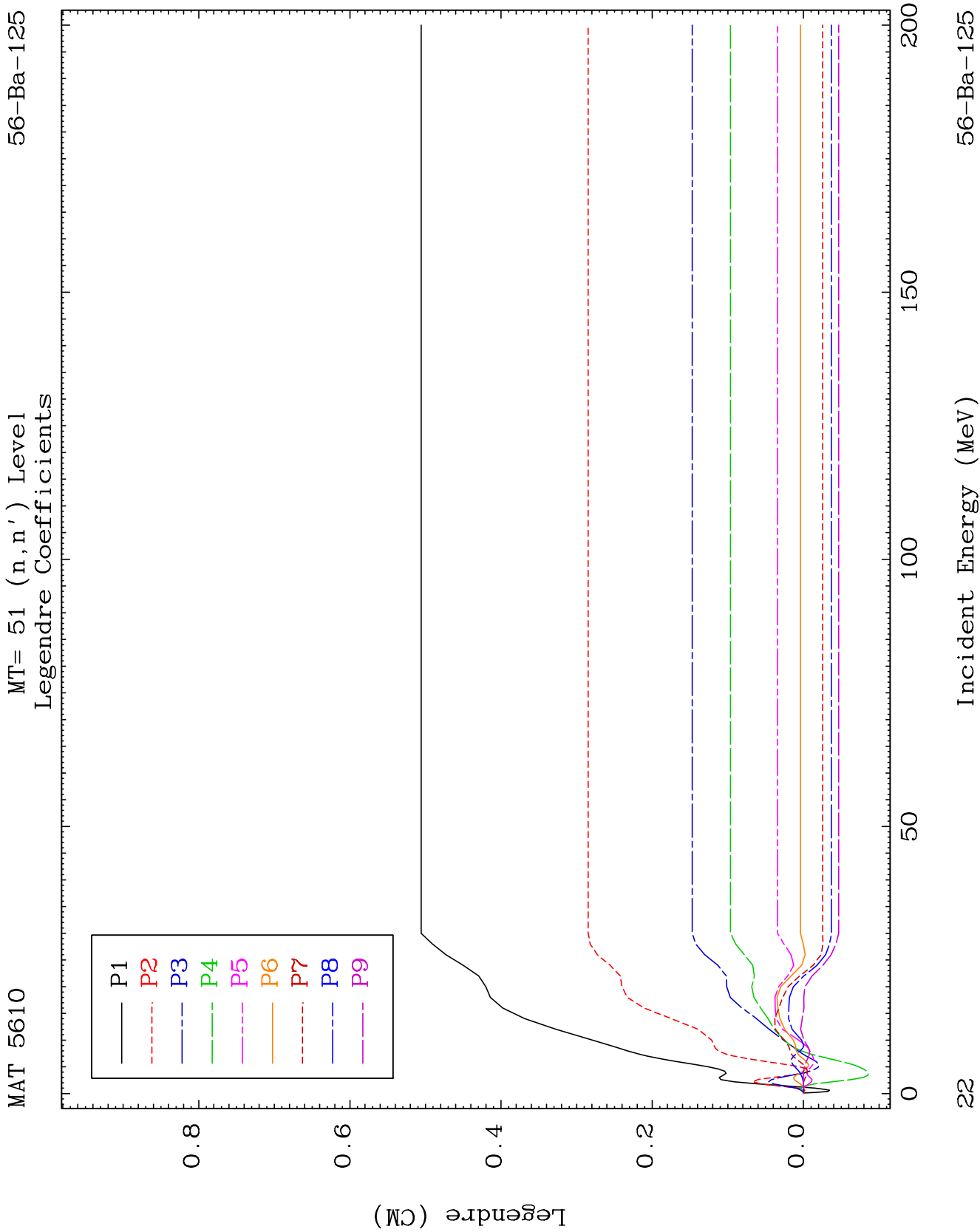


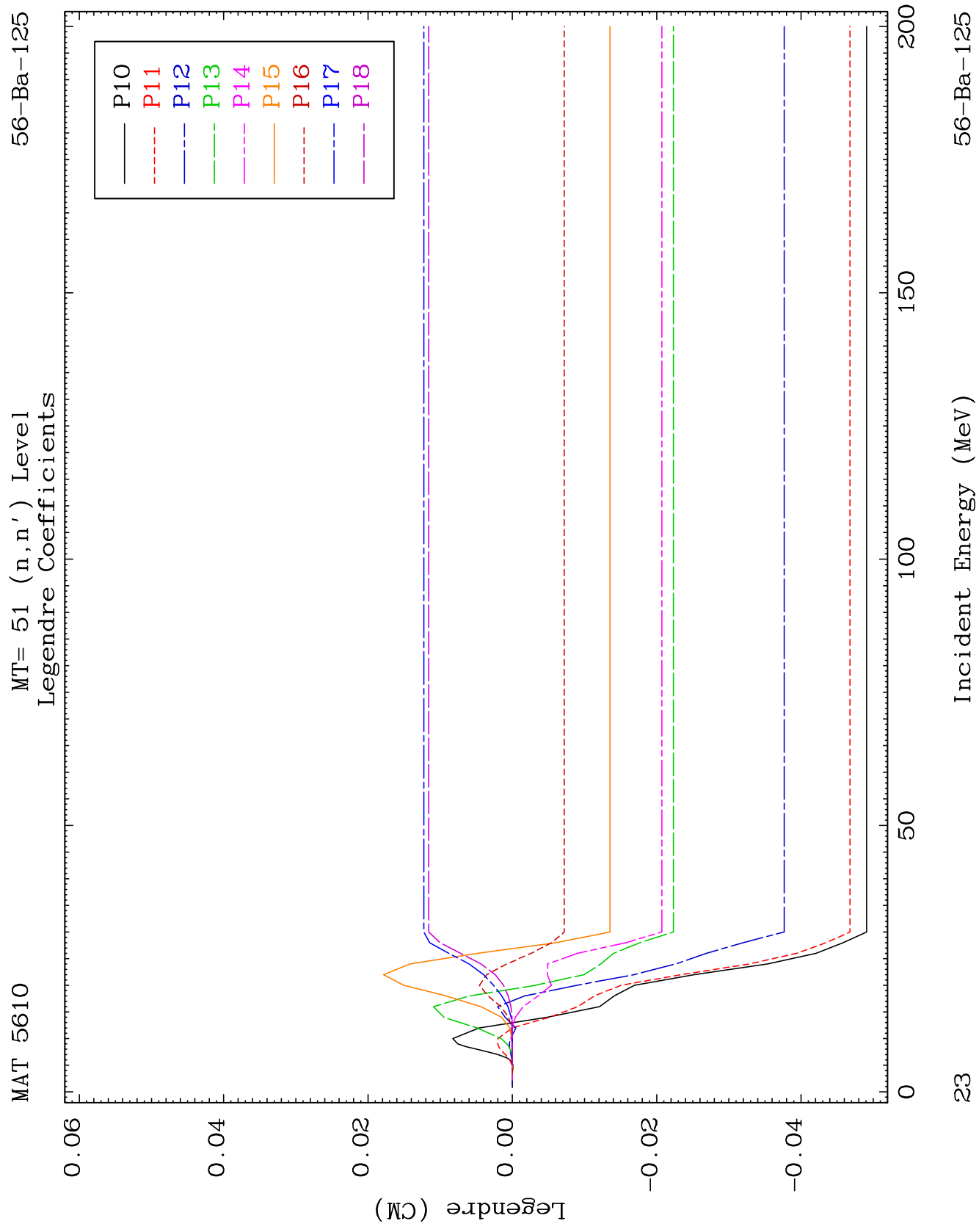


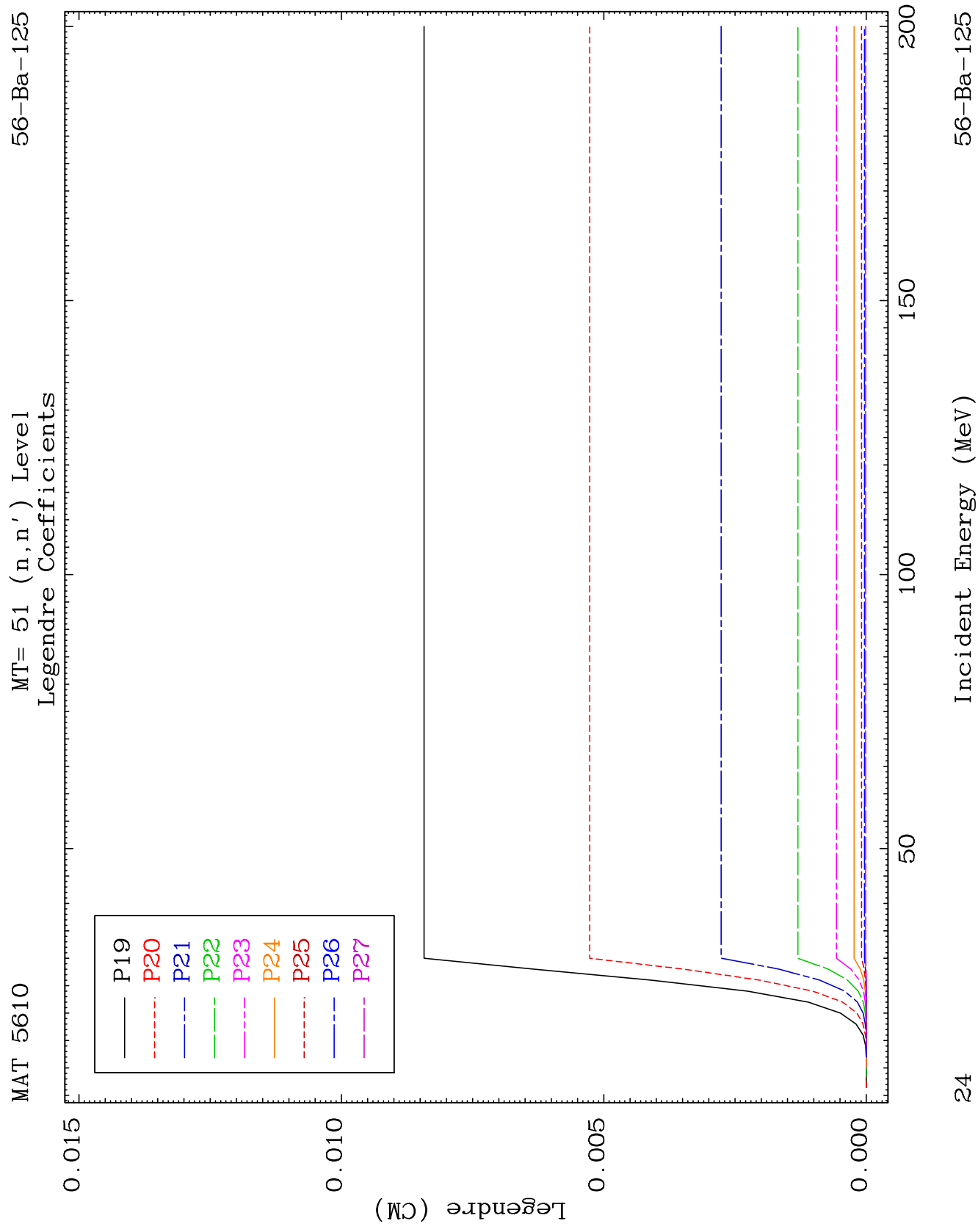


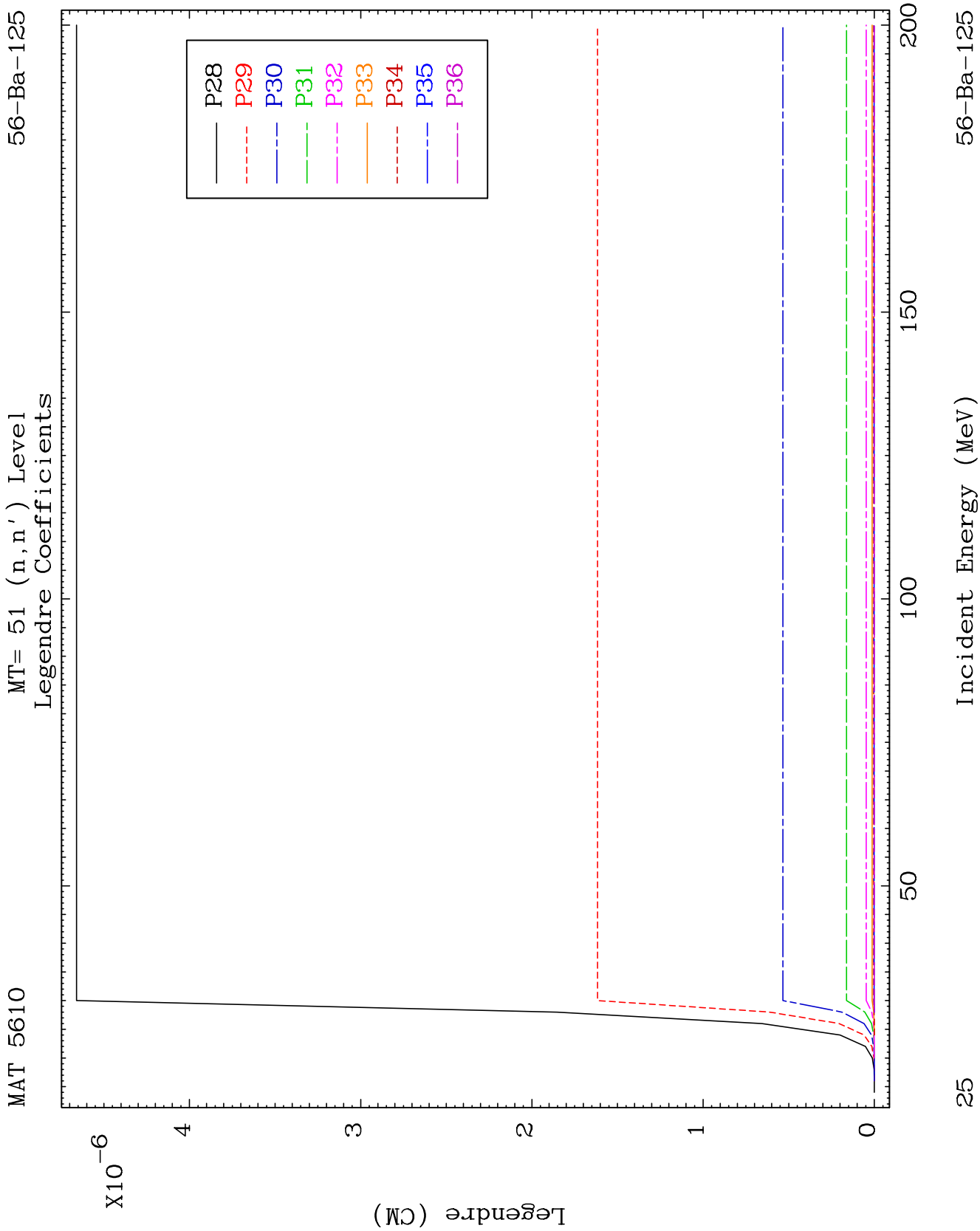


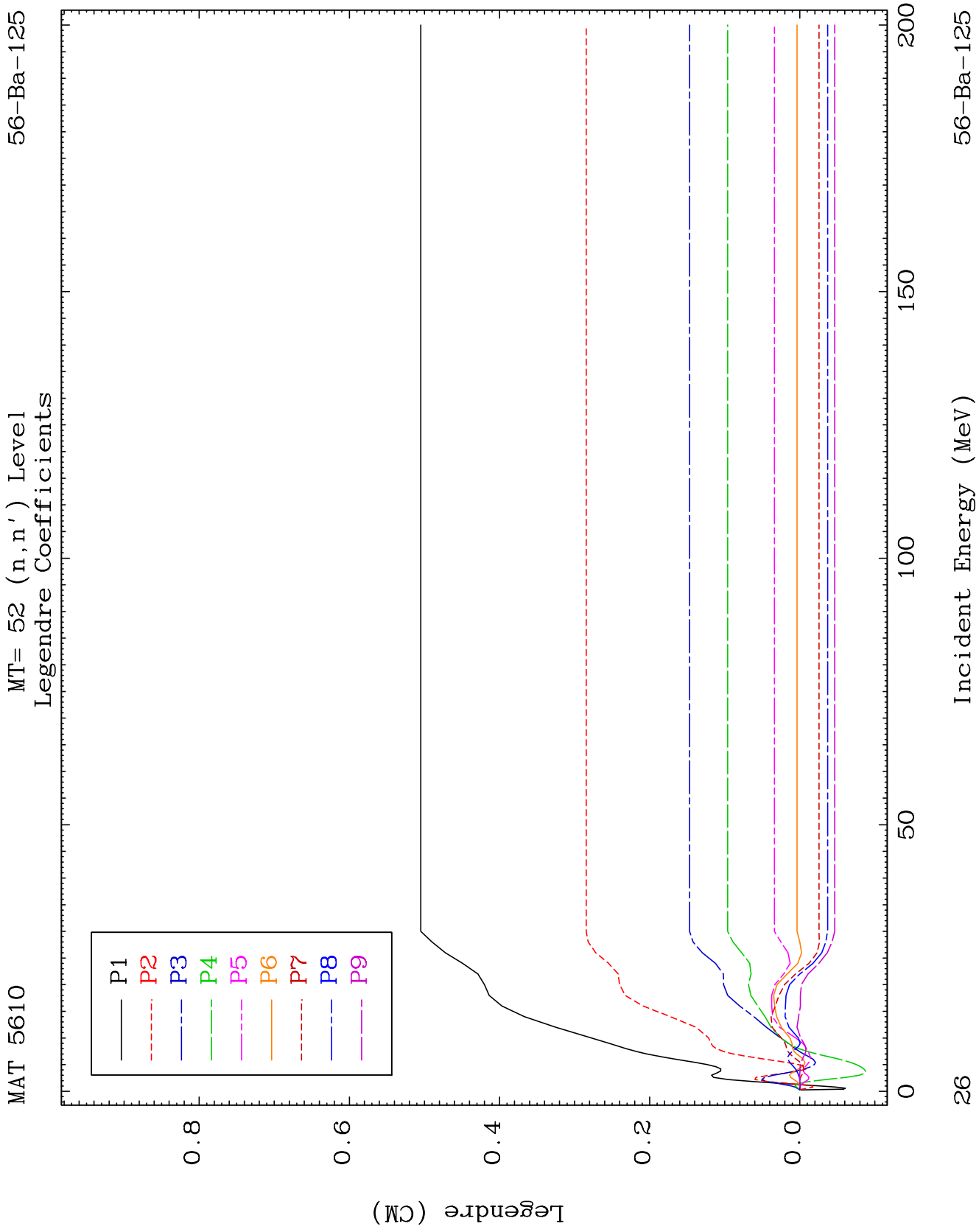


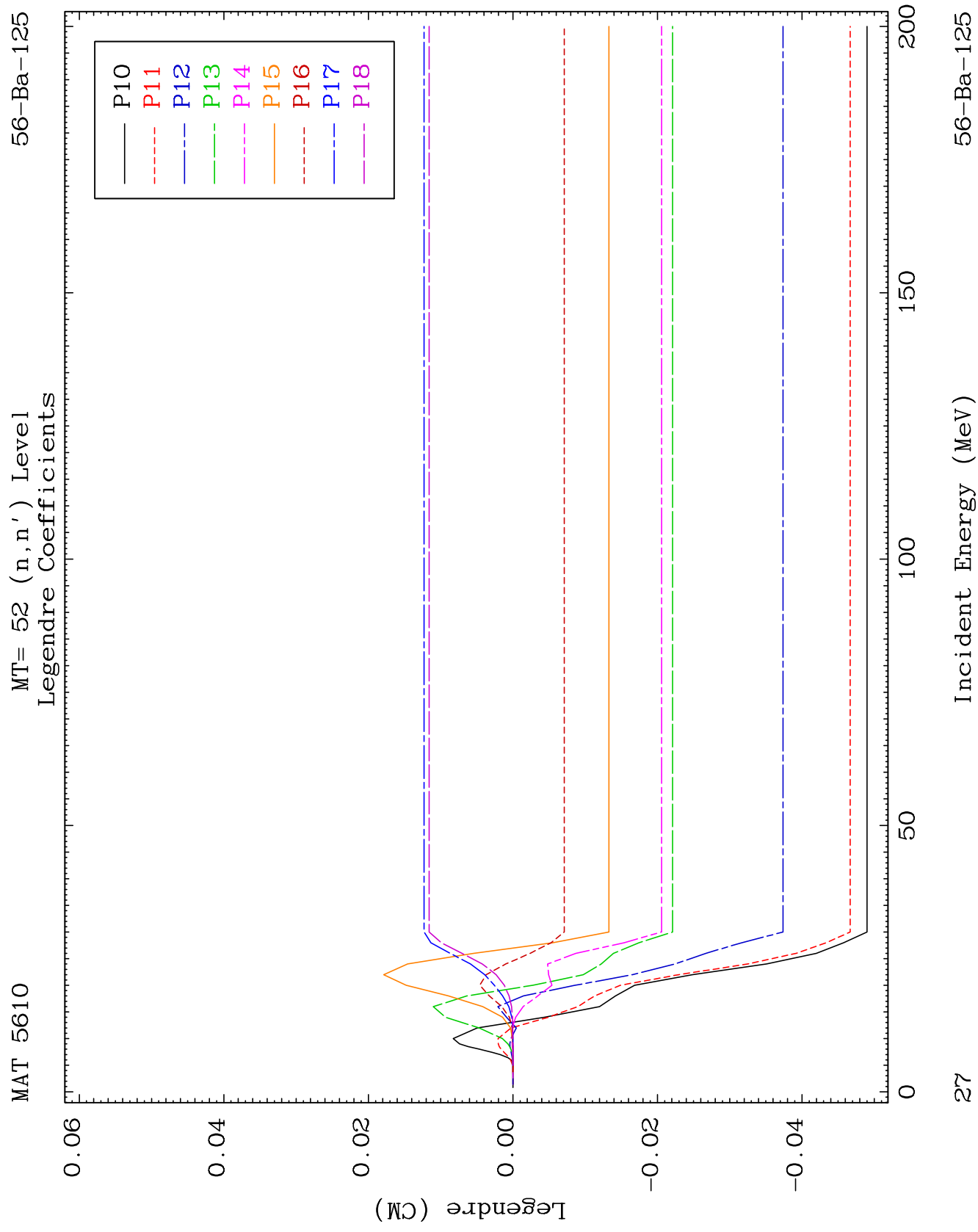


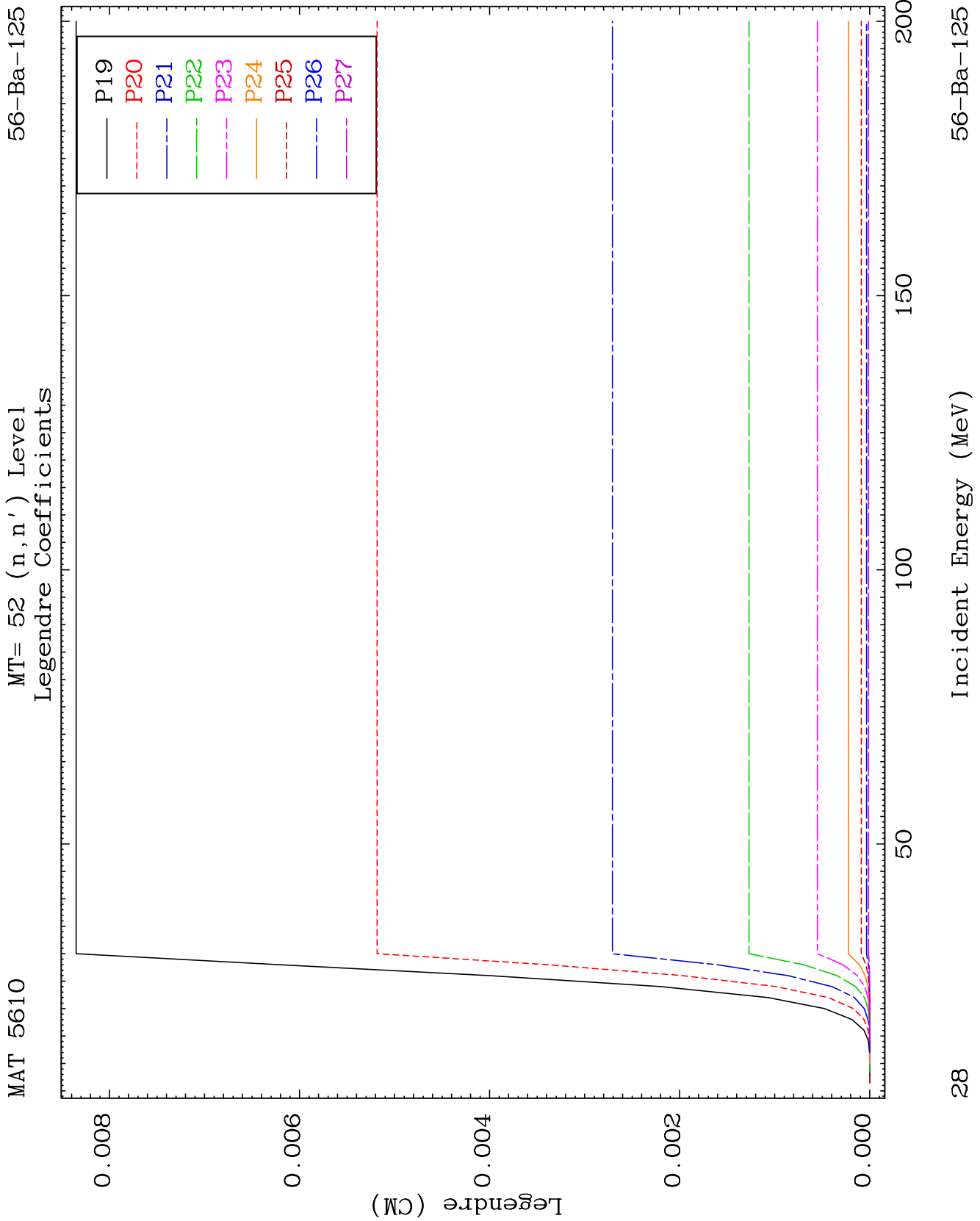


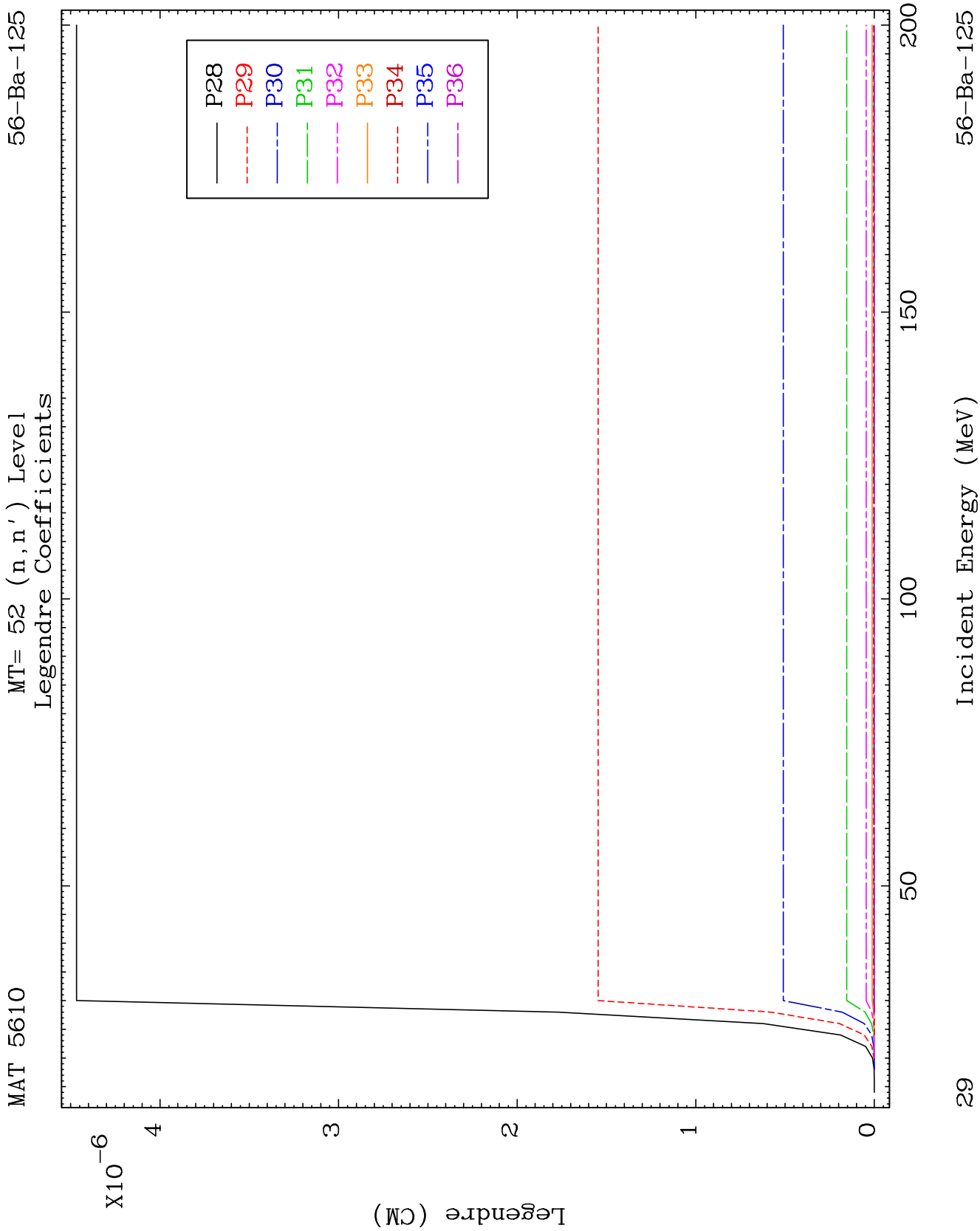








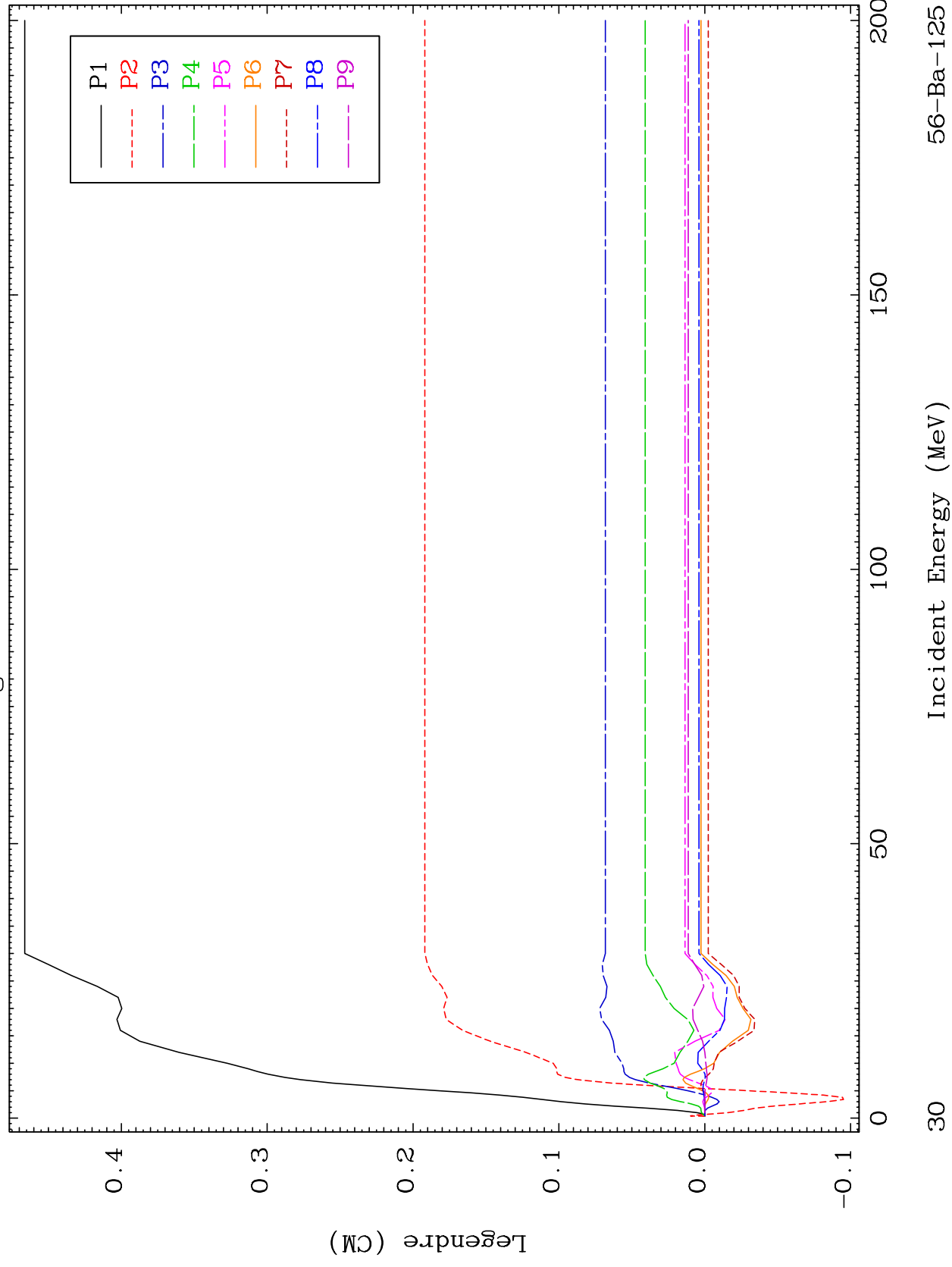




MAT 5610

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

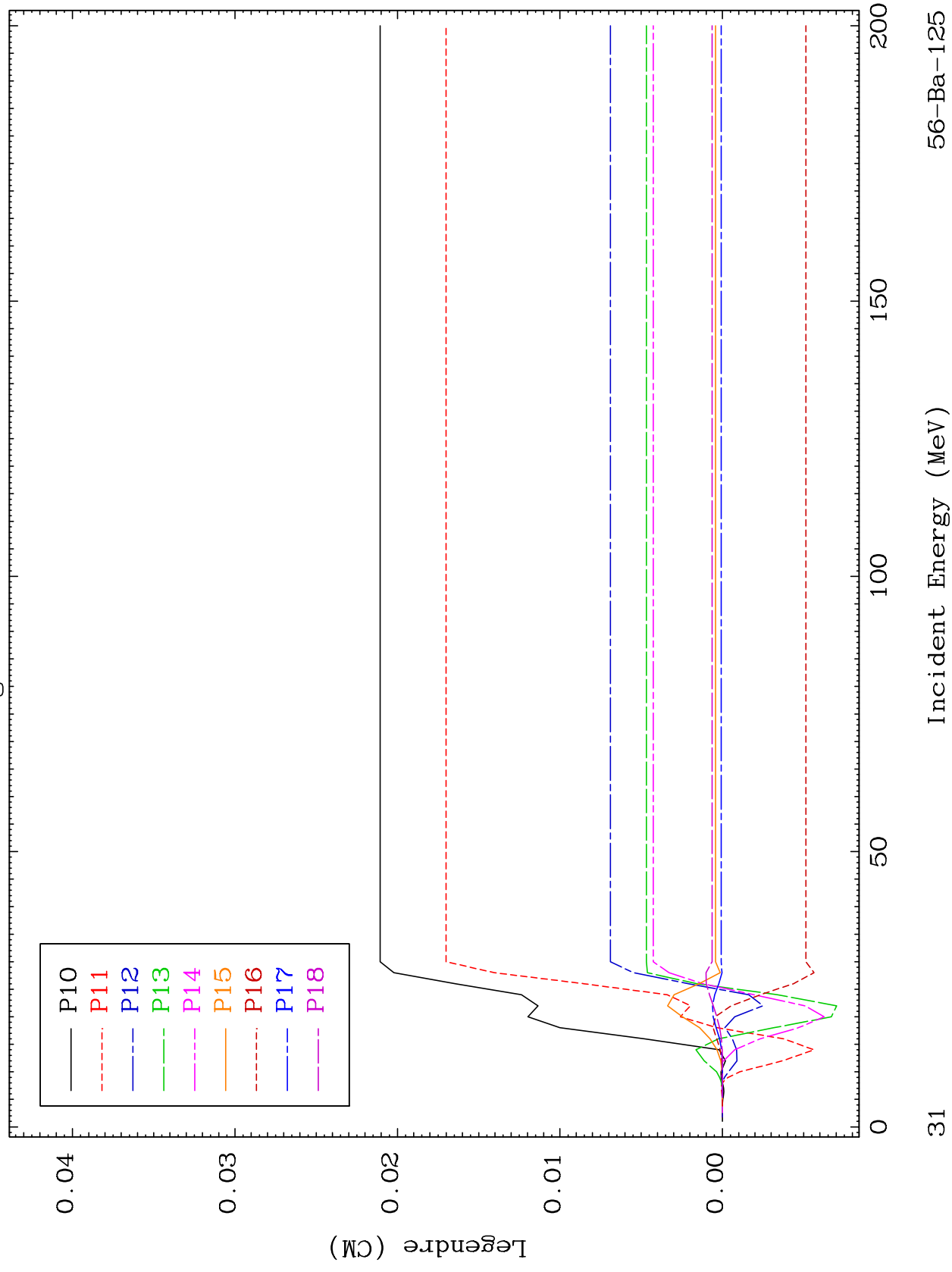
56-Ba-125



MAT 5610

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

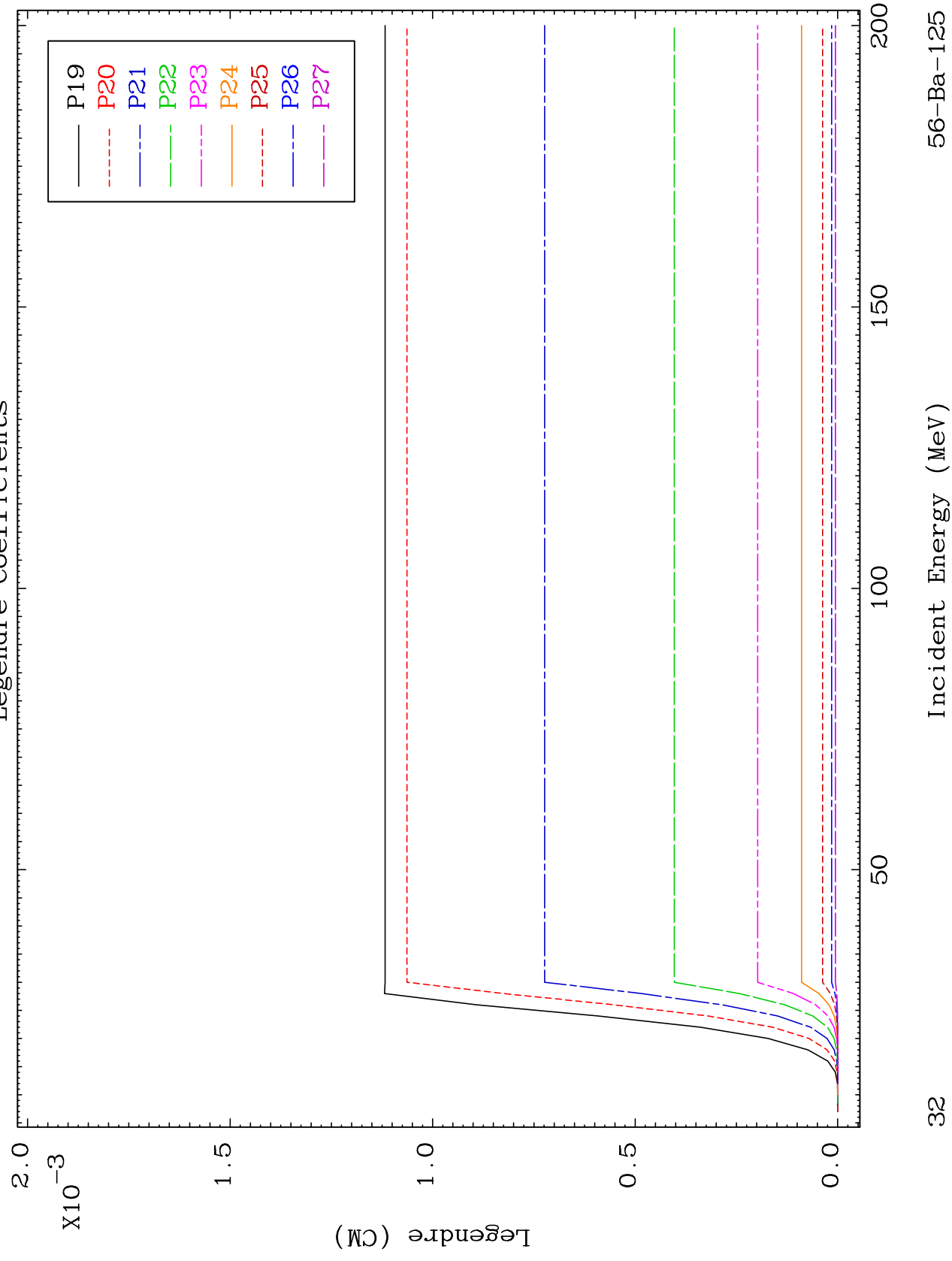
56-Ba-125

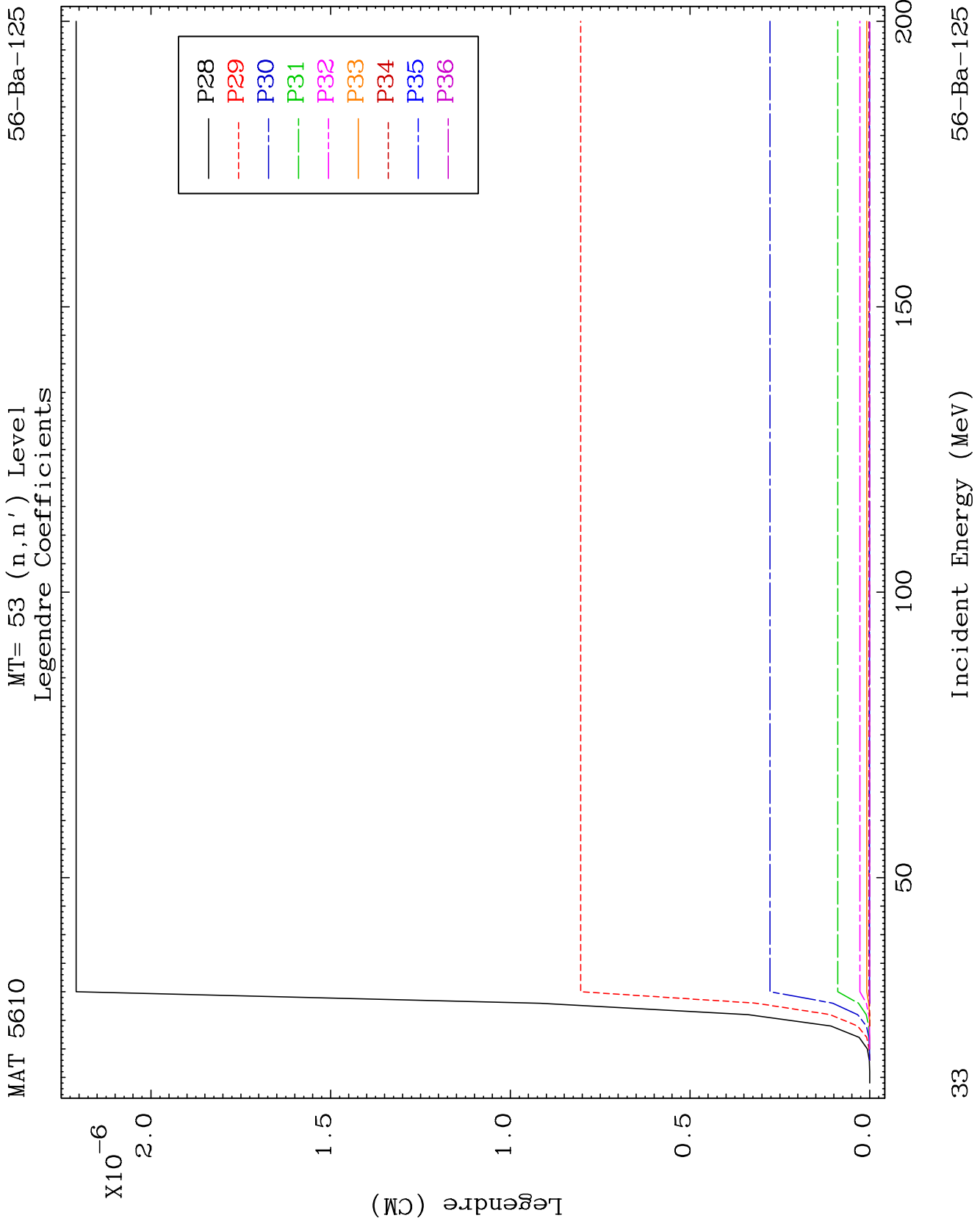


MAT 5610

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

56-Ba-125

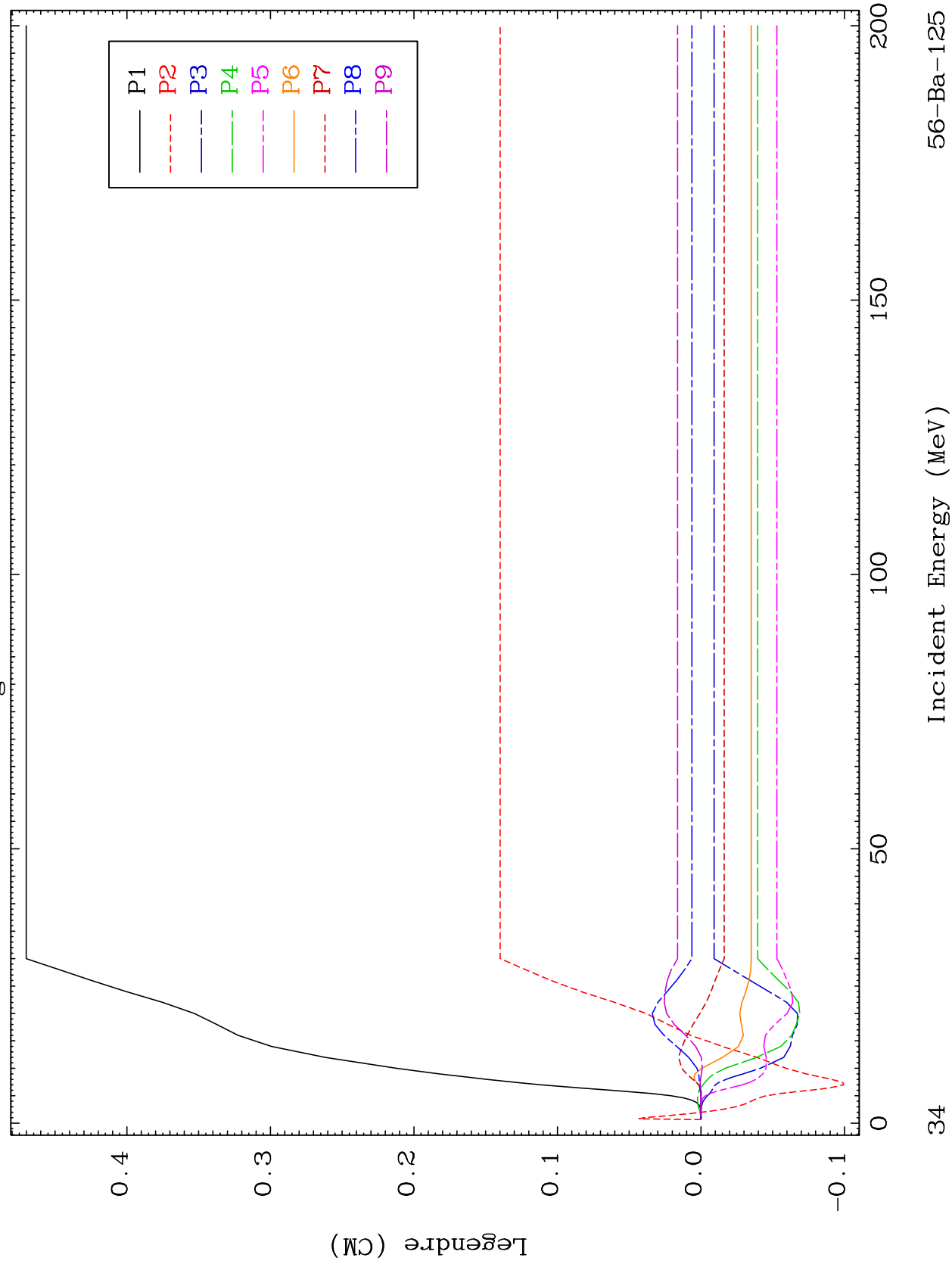


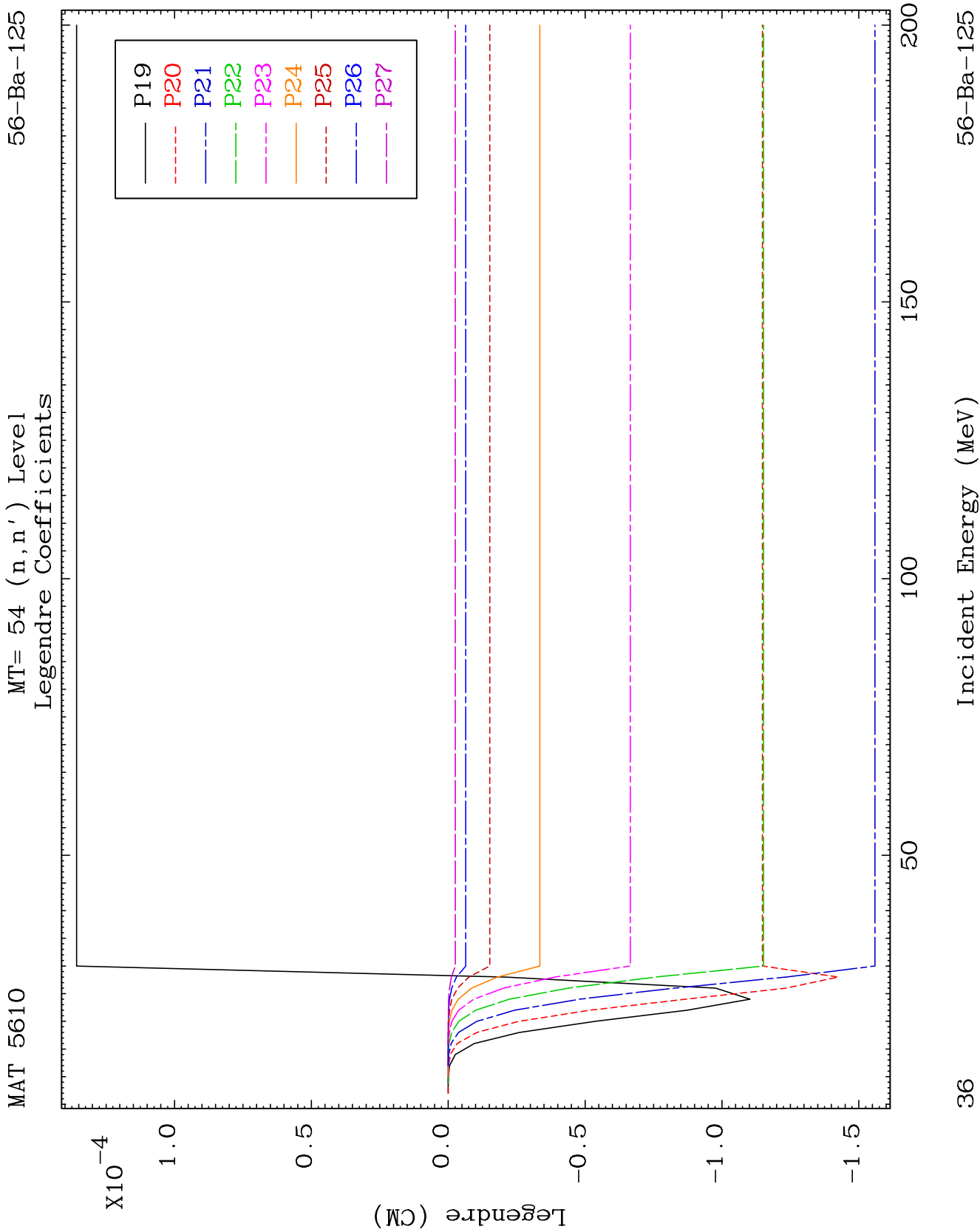


MAT 5610

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

56-Ba-125

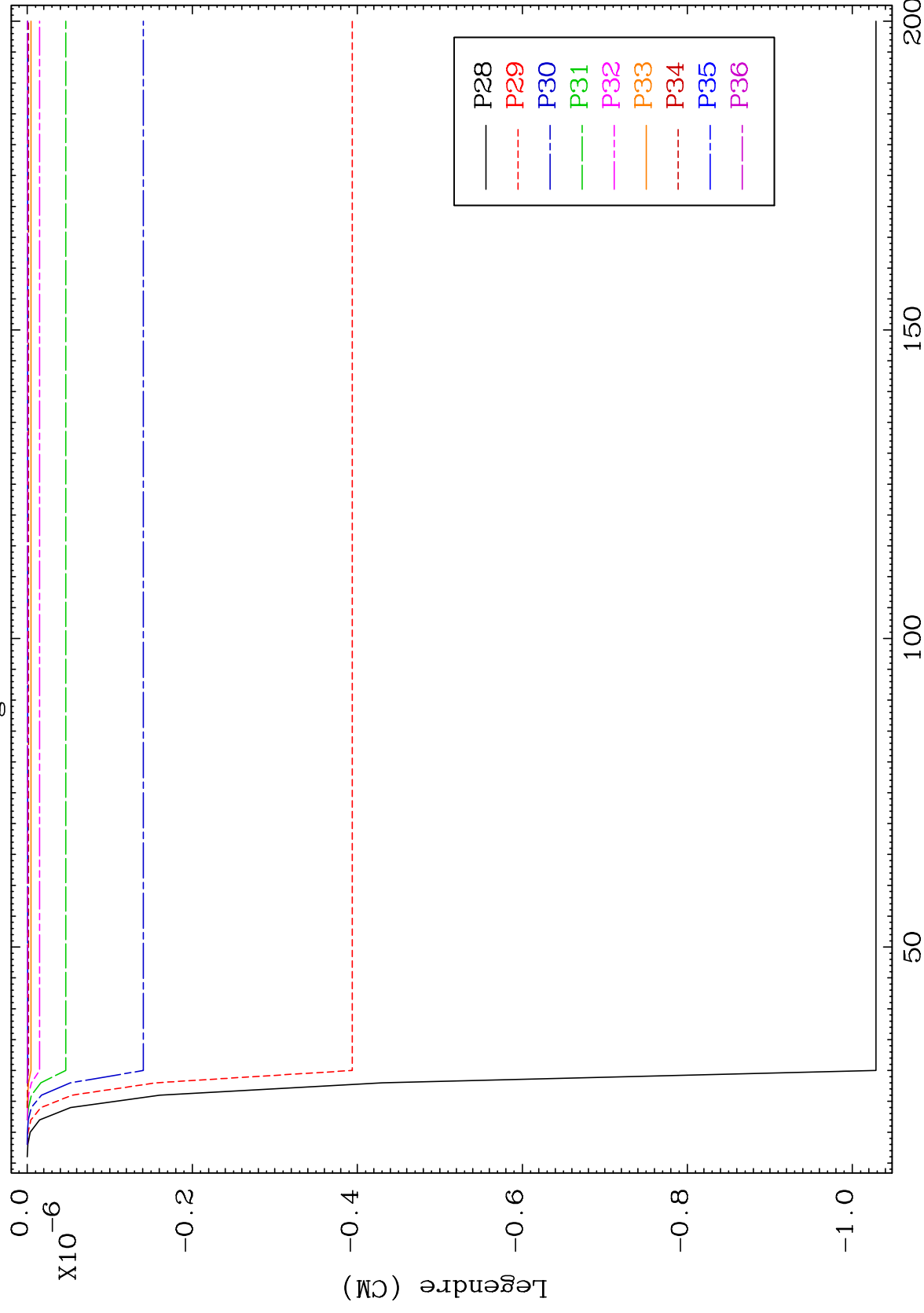




MAT 5610

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

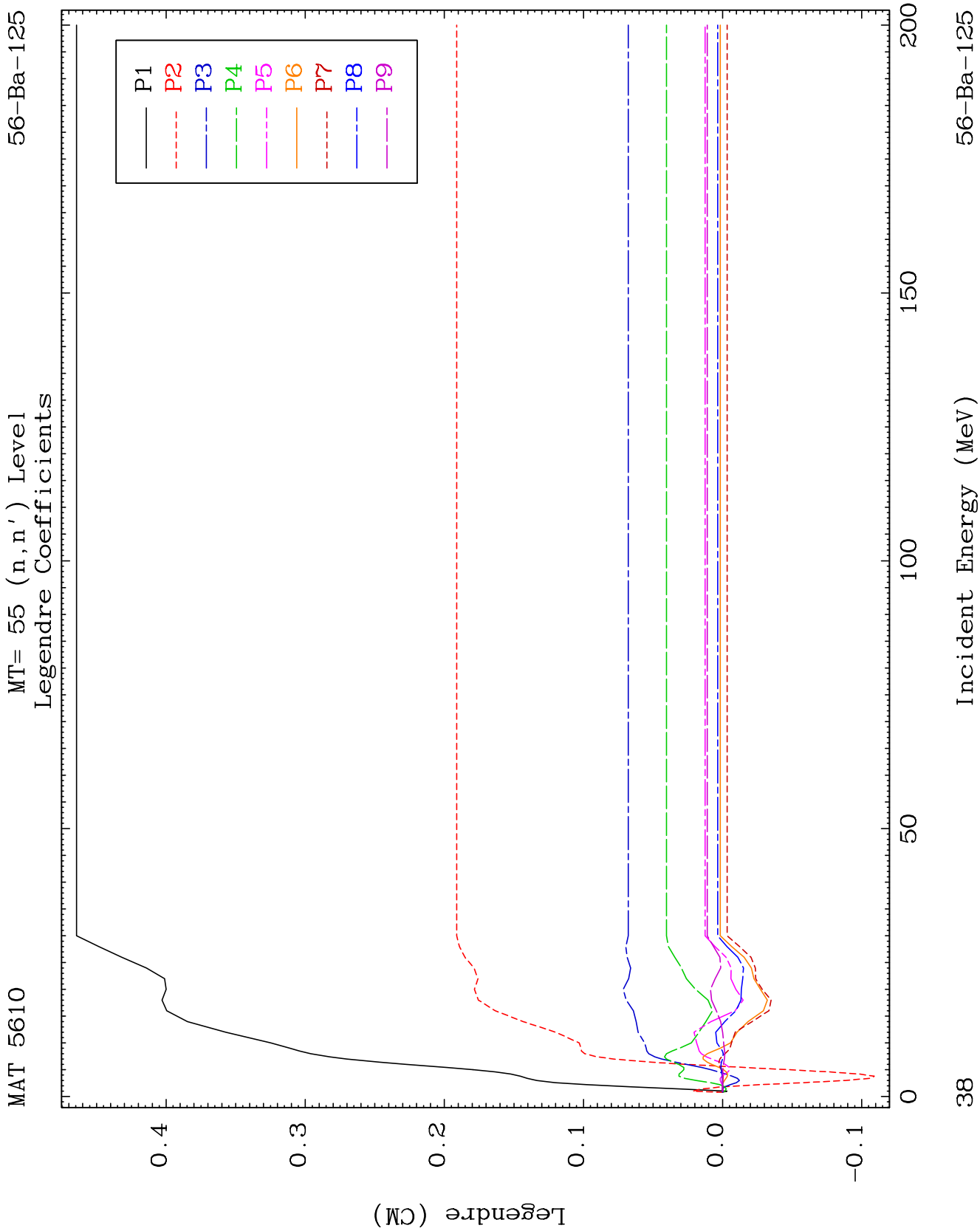
56-Ba-125



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Incident Energy (MeV)

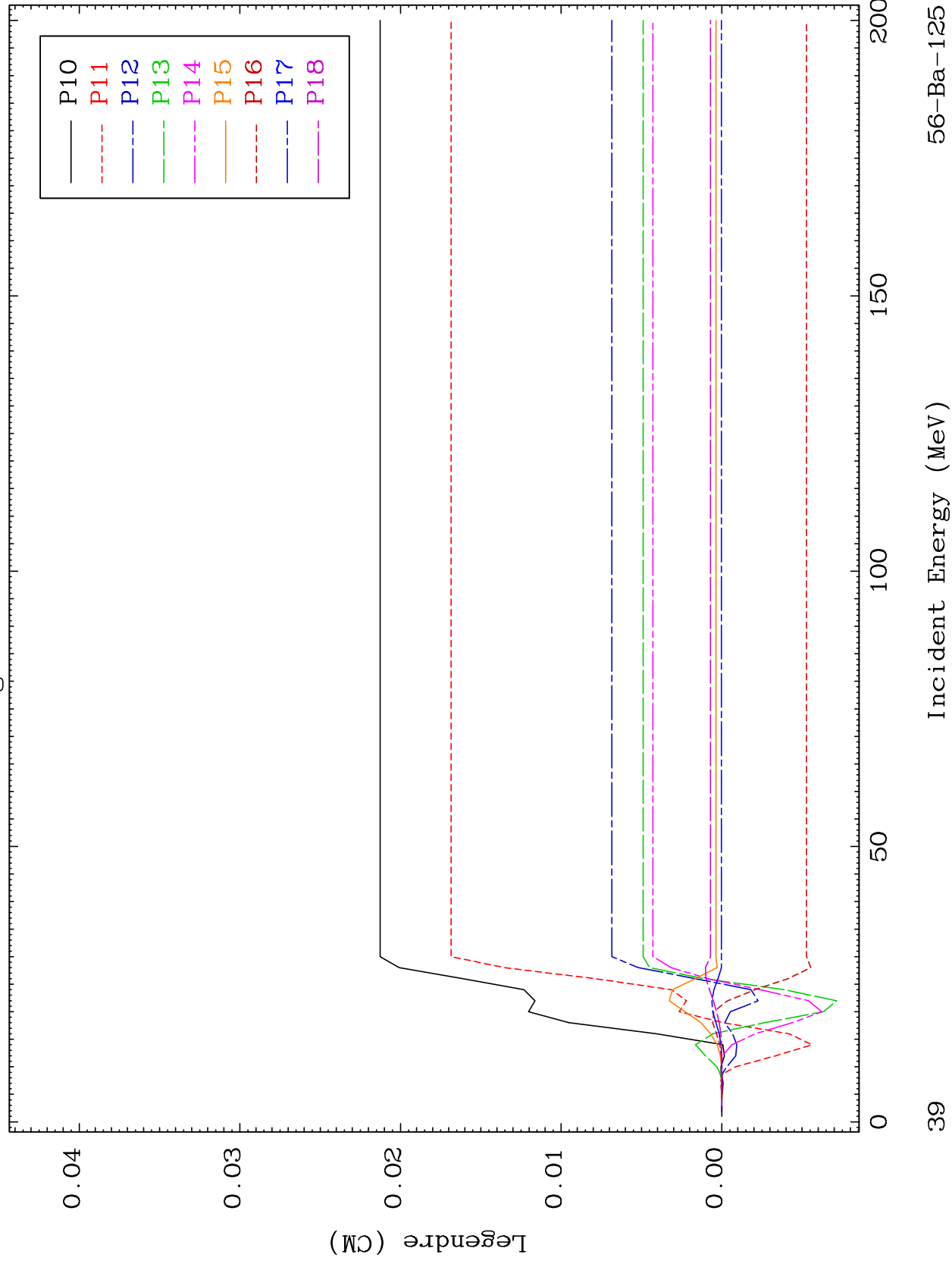
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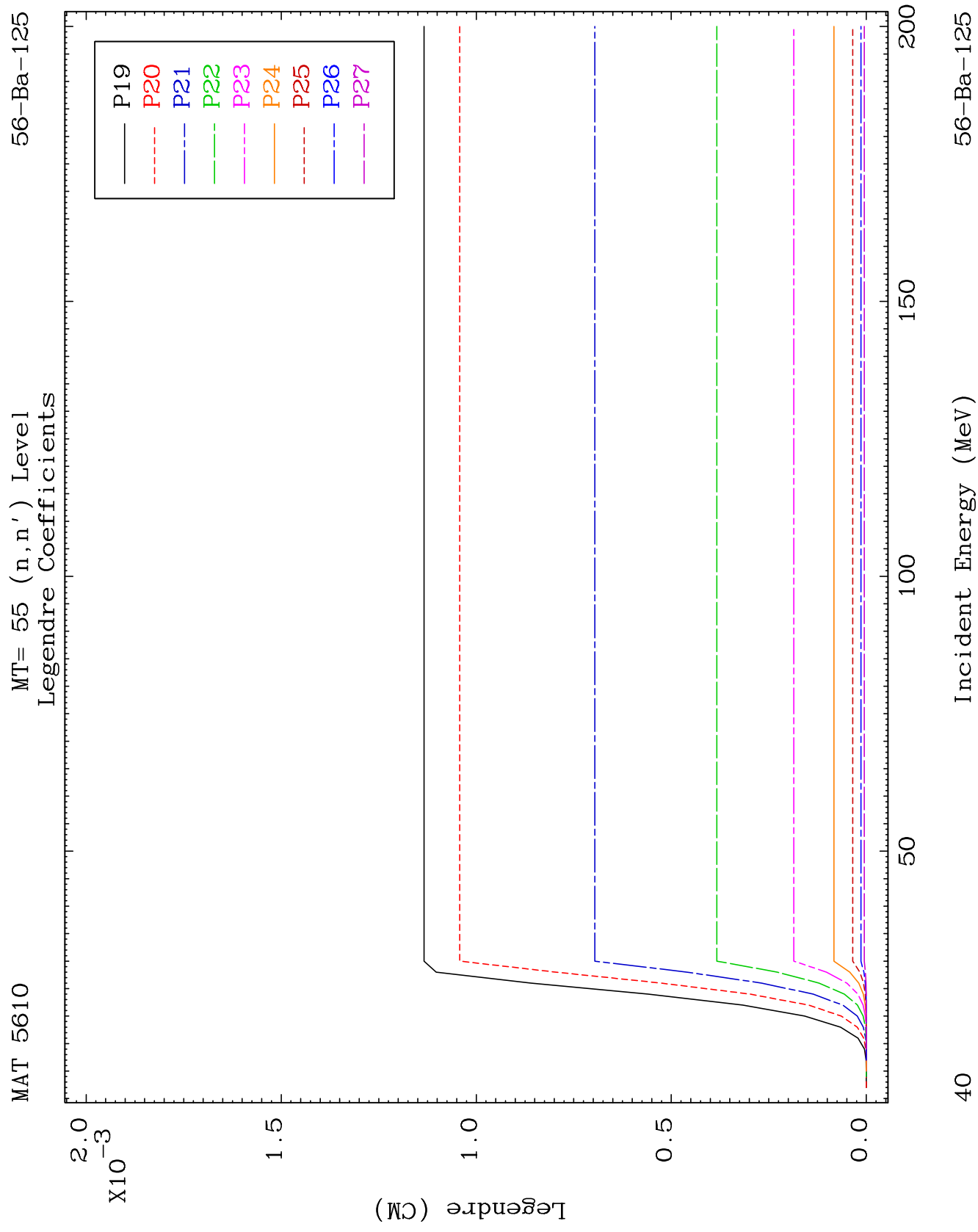


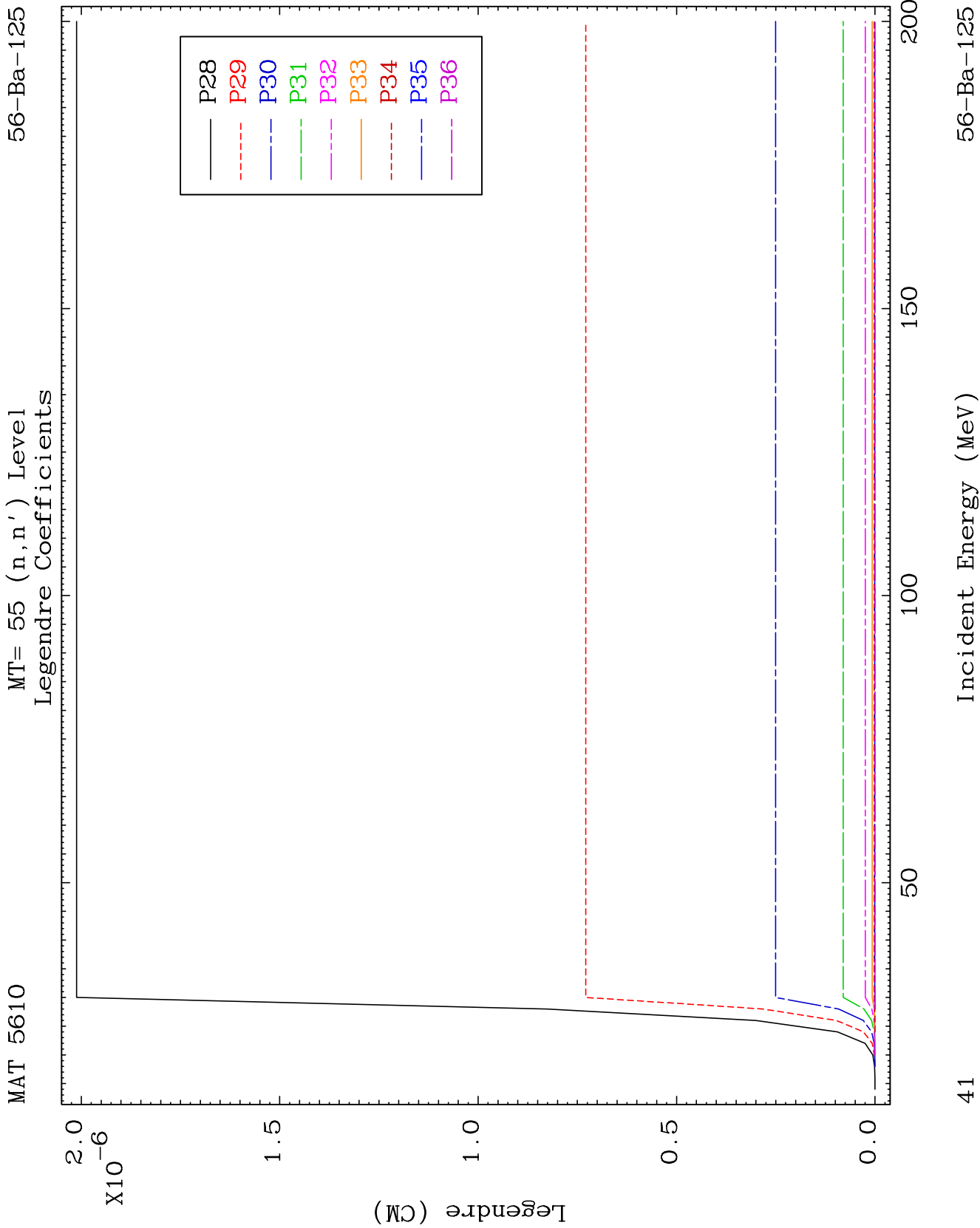
MAT 5610

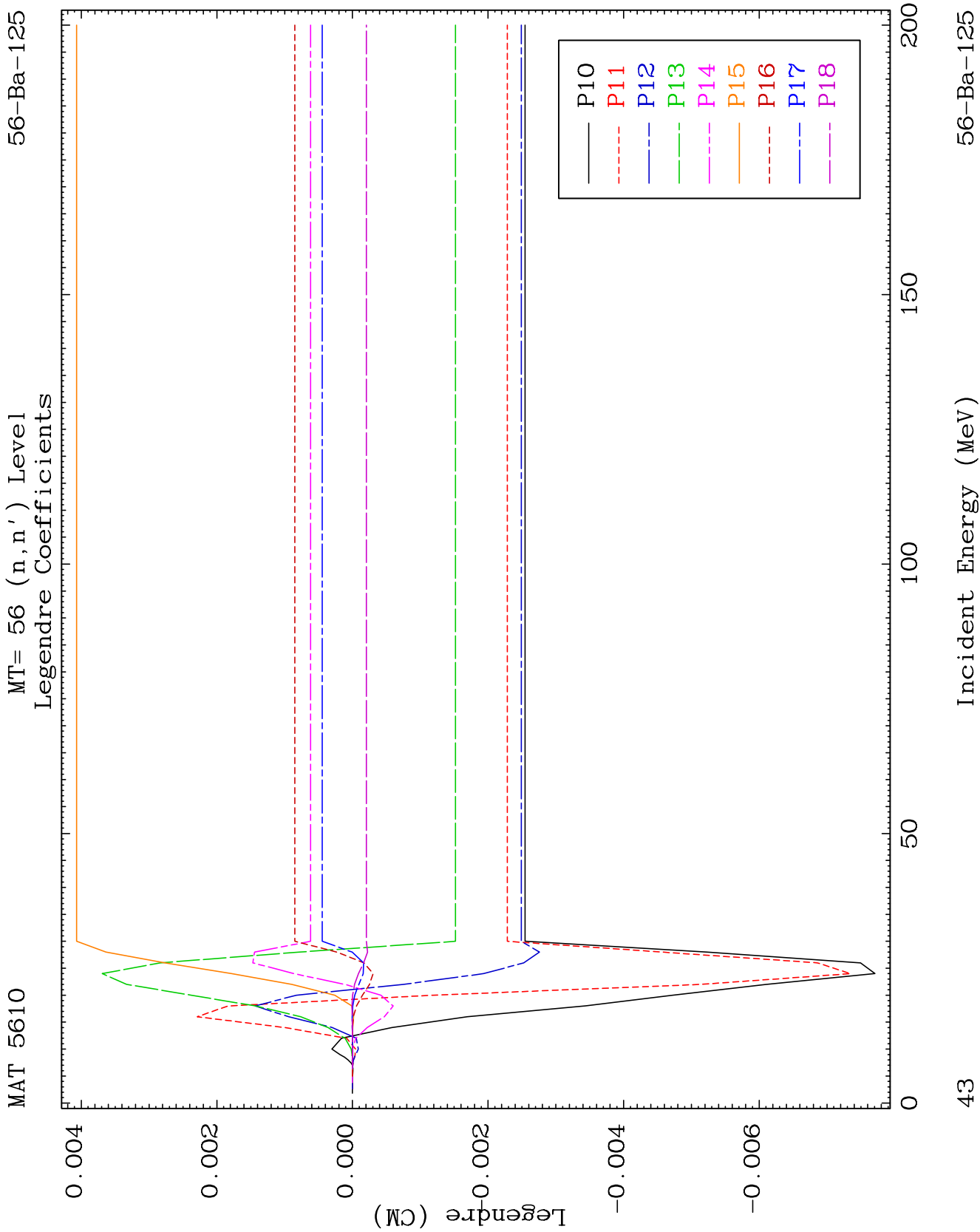
MT= 55 (n, n') Level
Legendre Coefficients

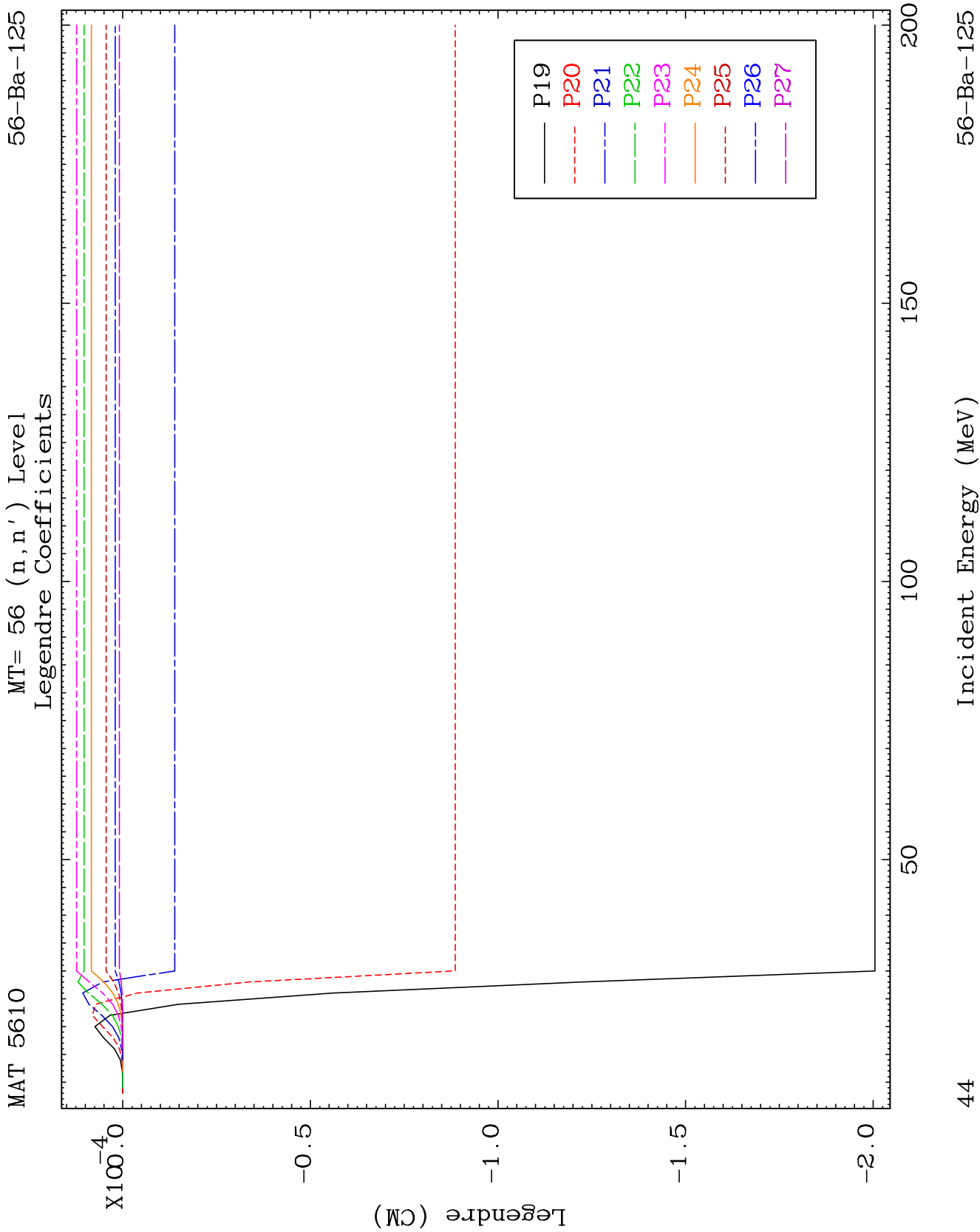
56-Ba-125

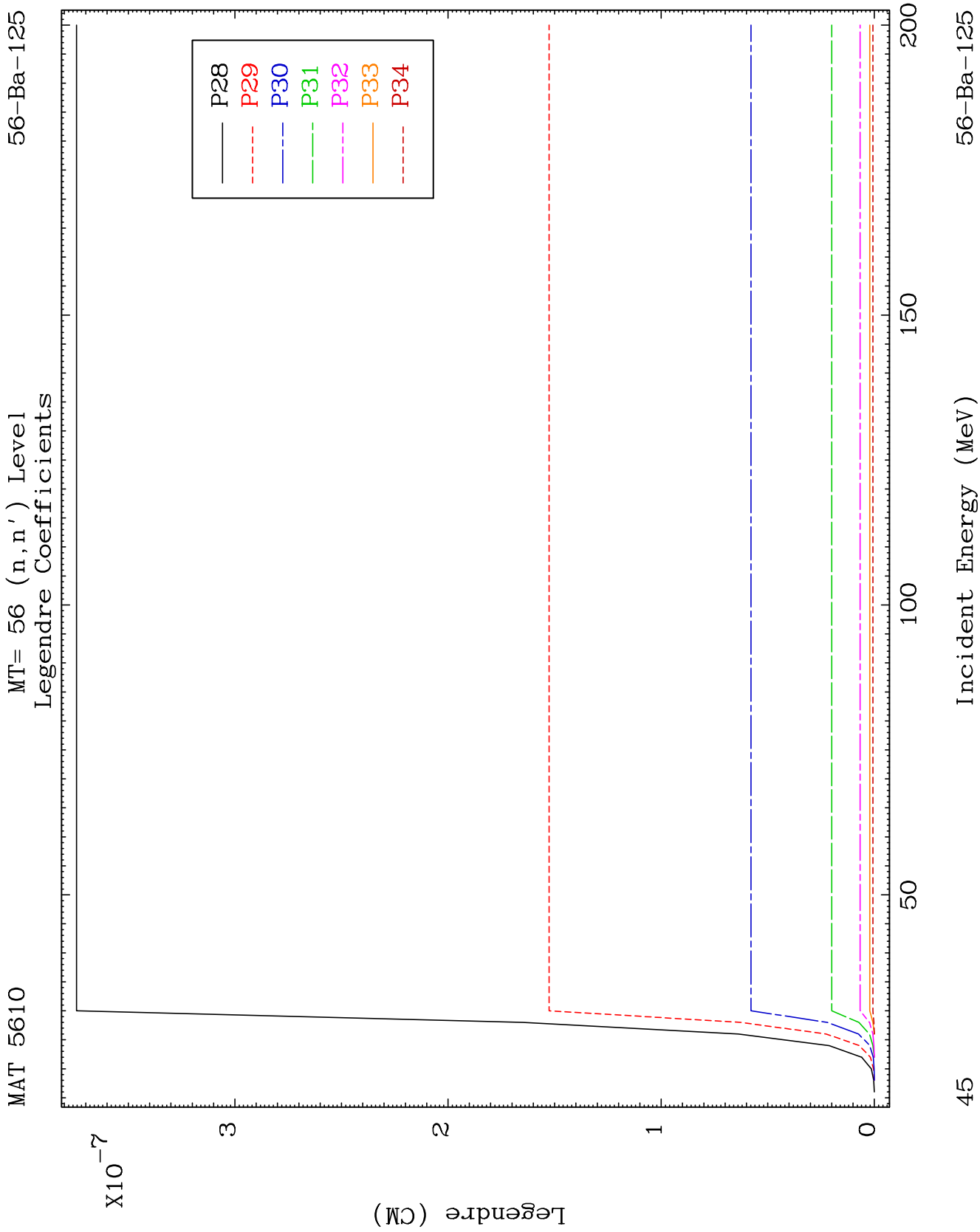


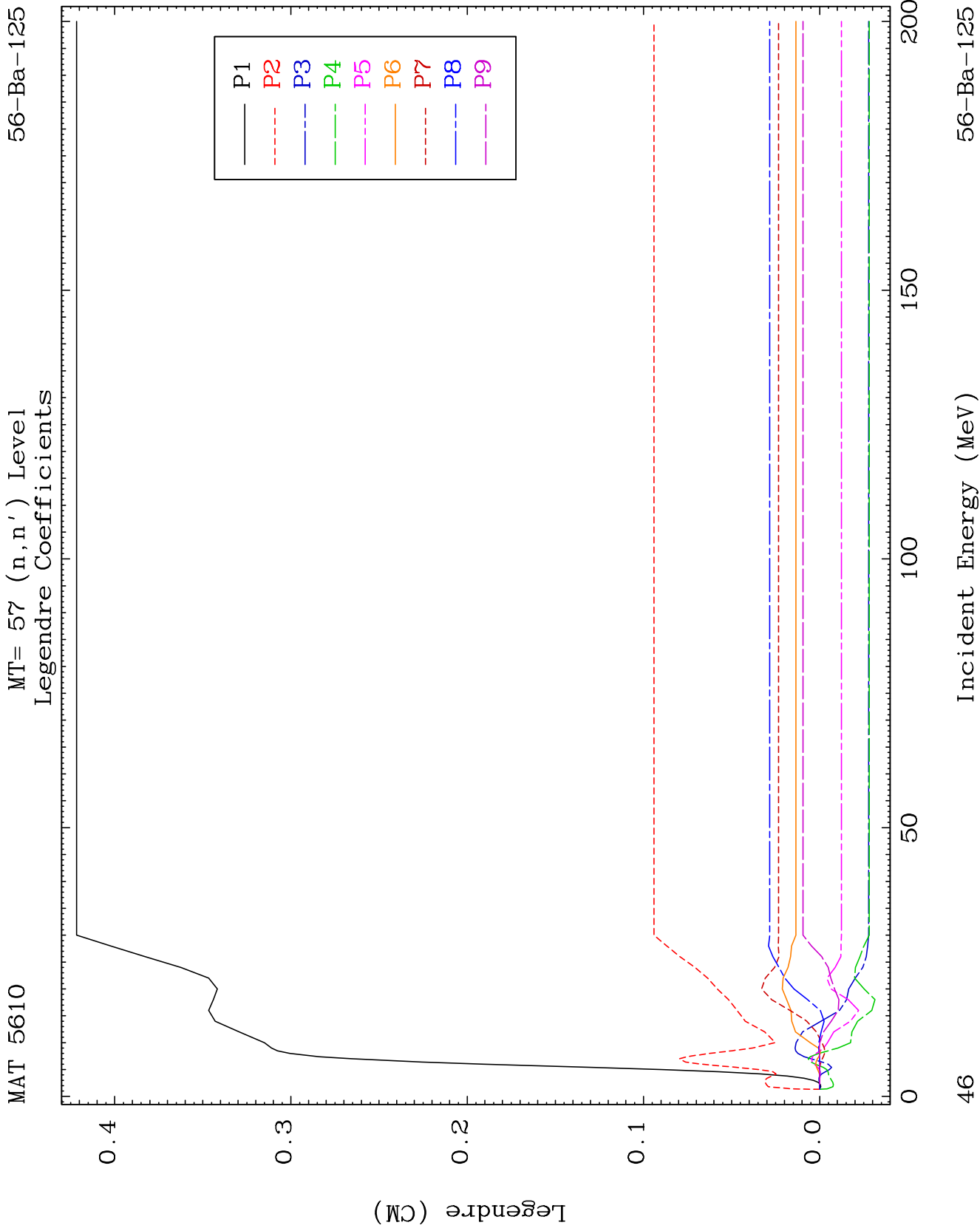


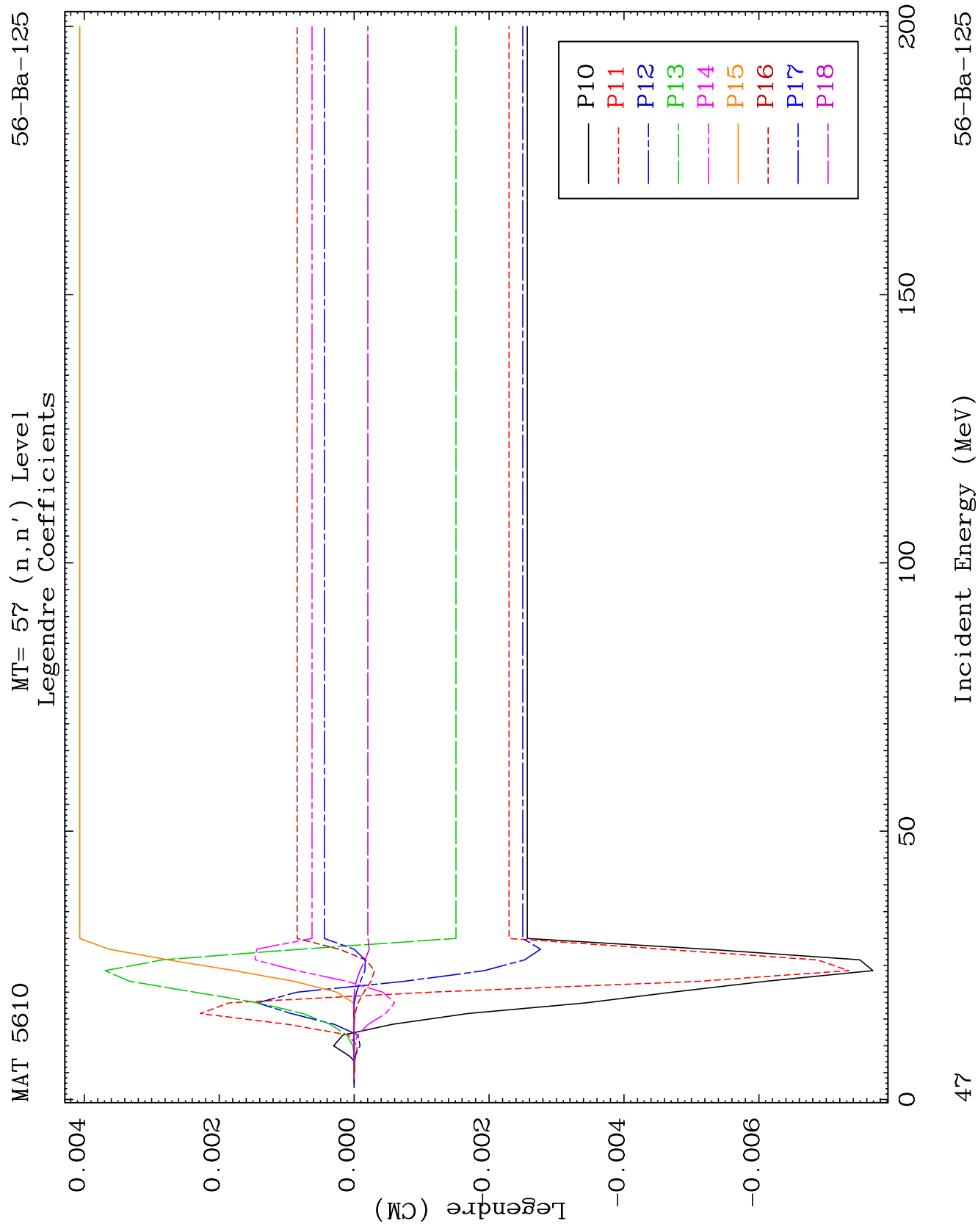


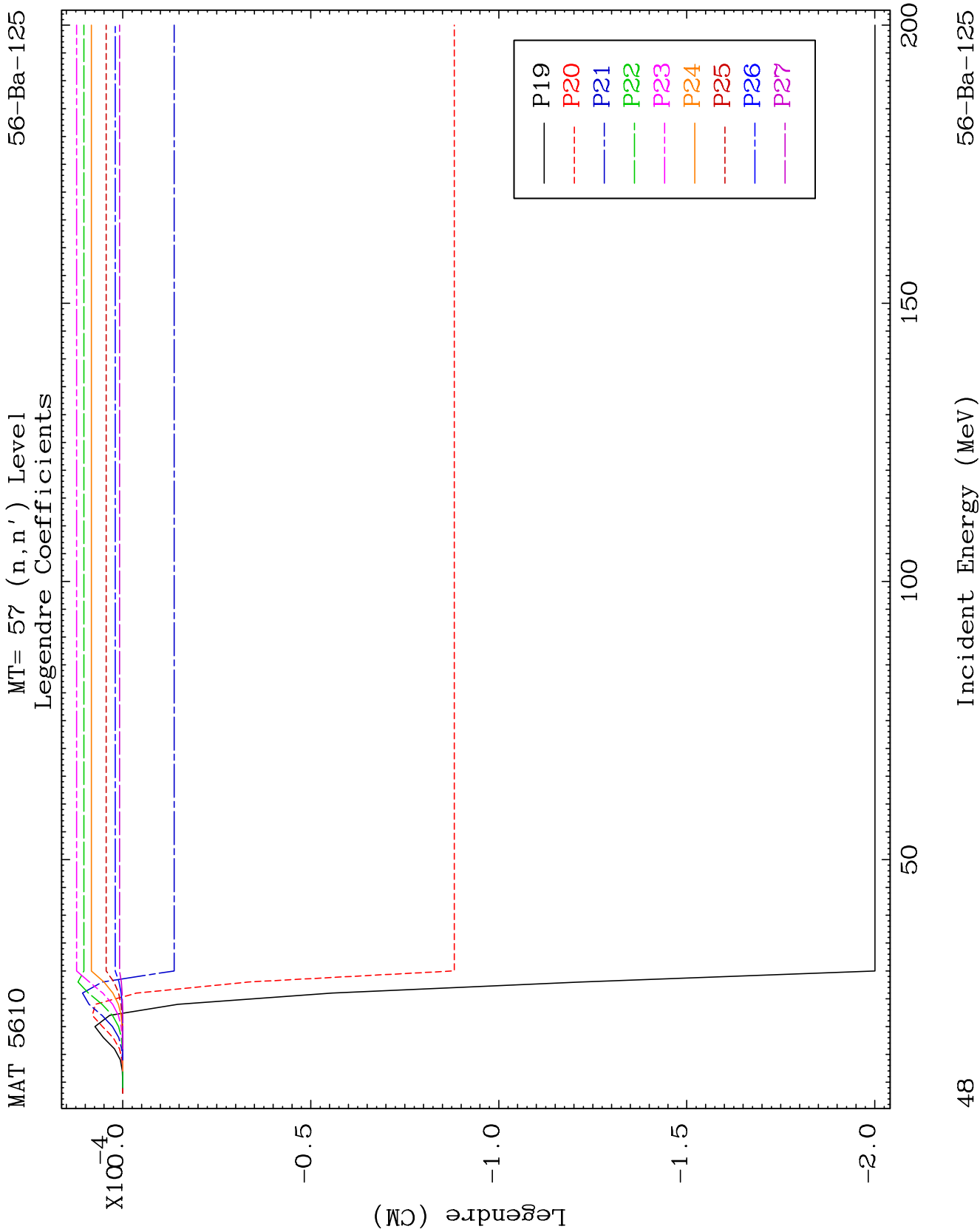


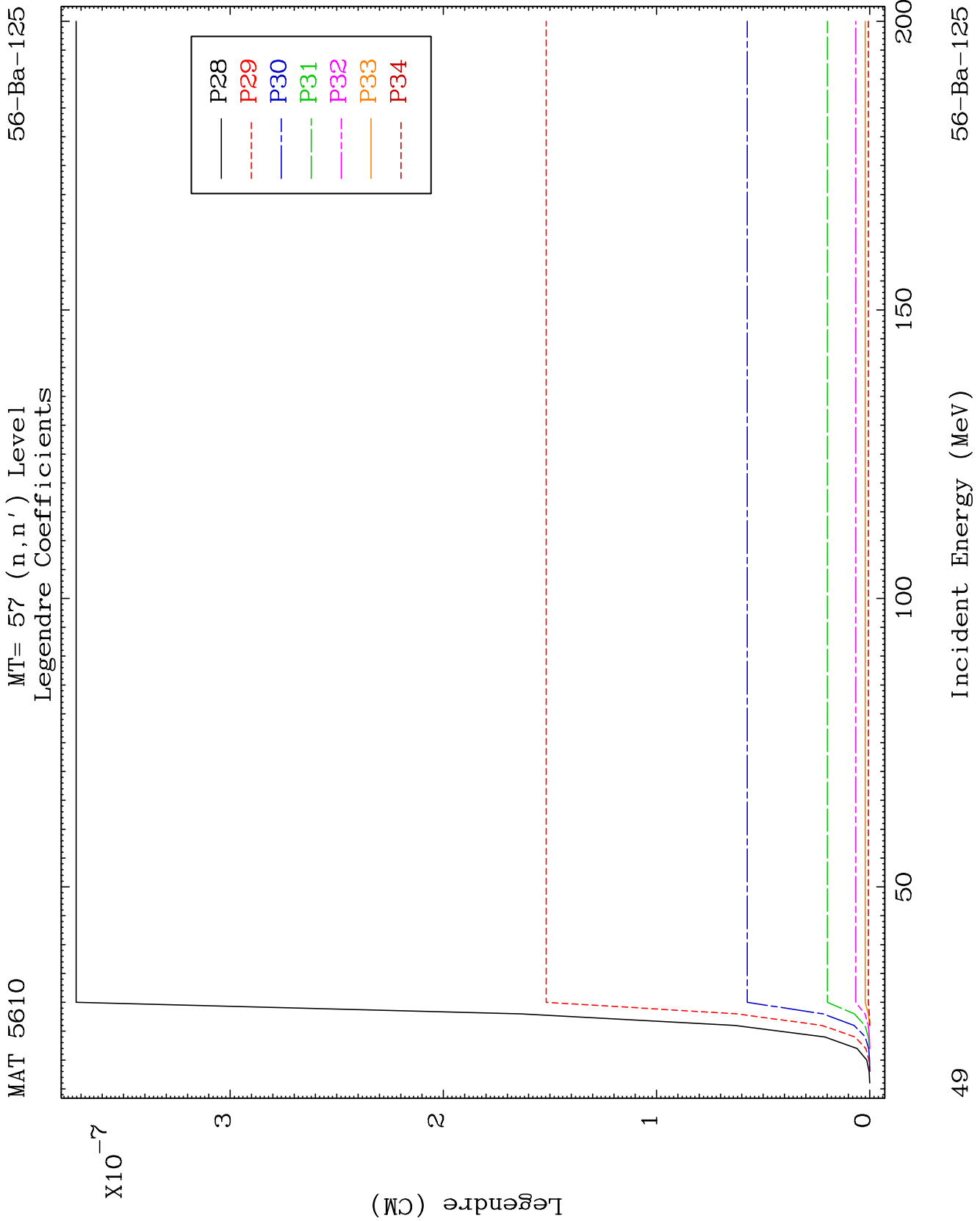








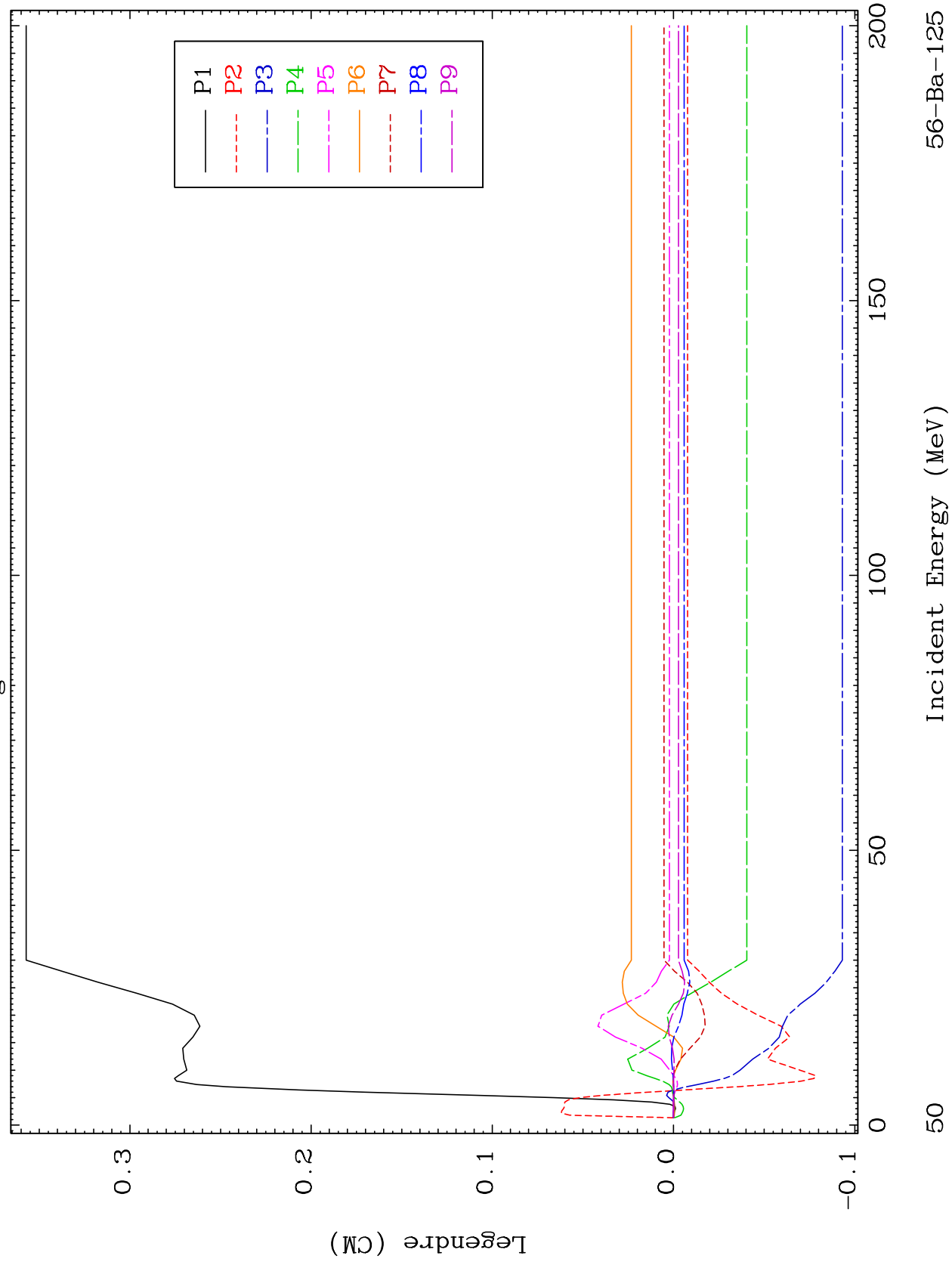




MAT 5610

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

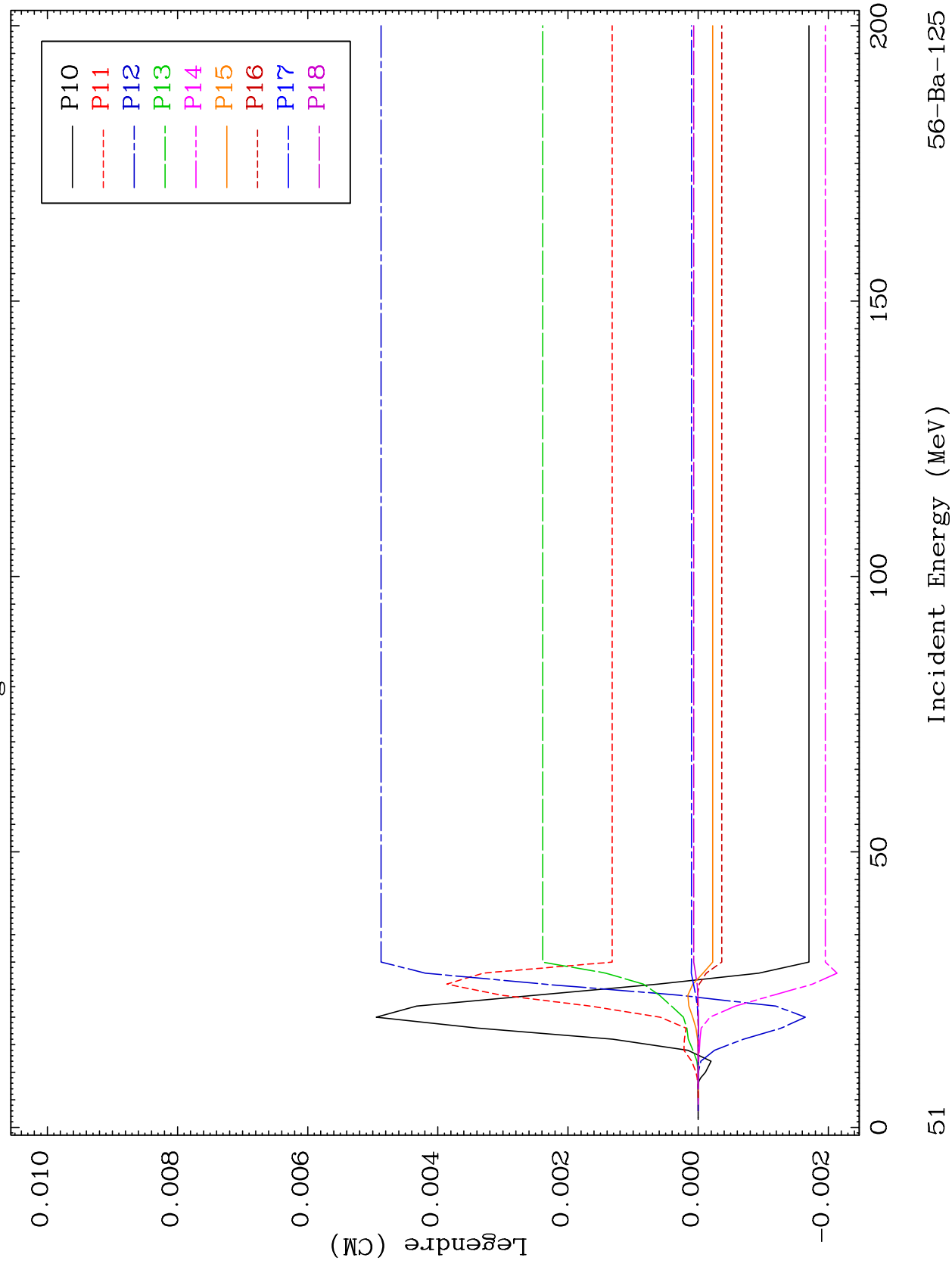
56-Ba-125



MAT 5610

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

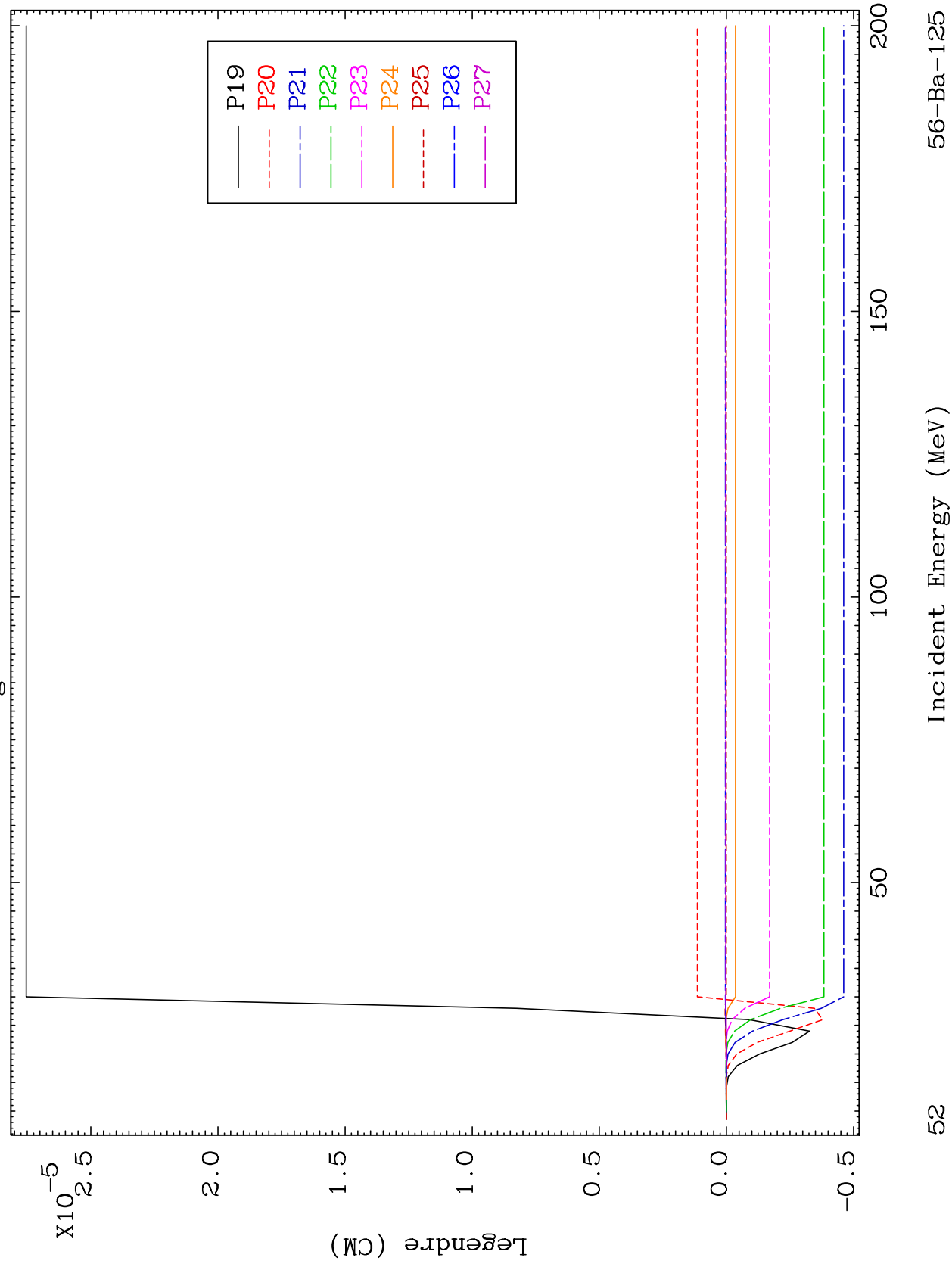
56-Ba-125

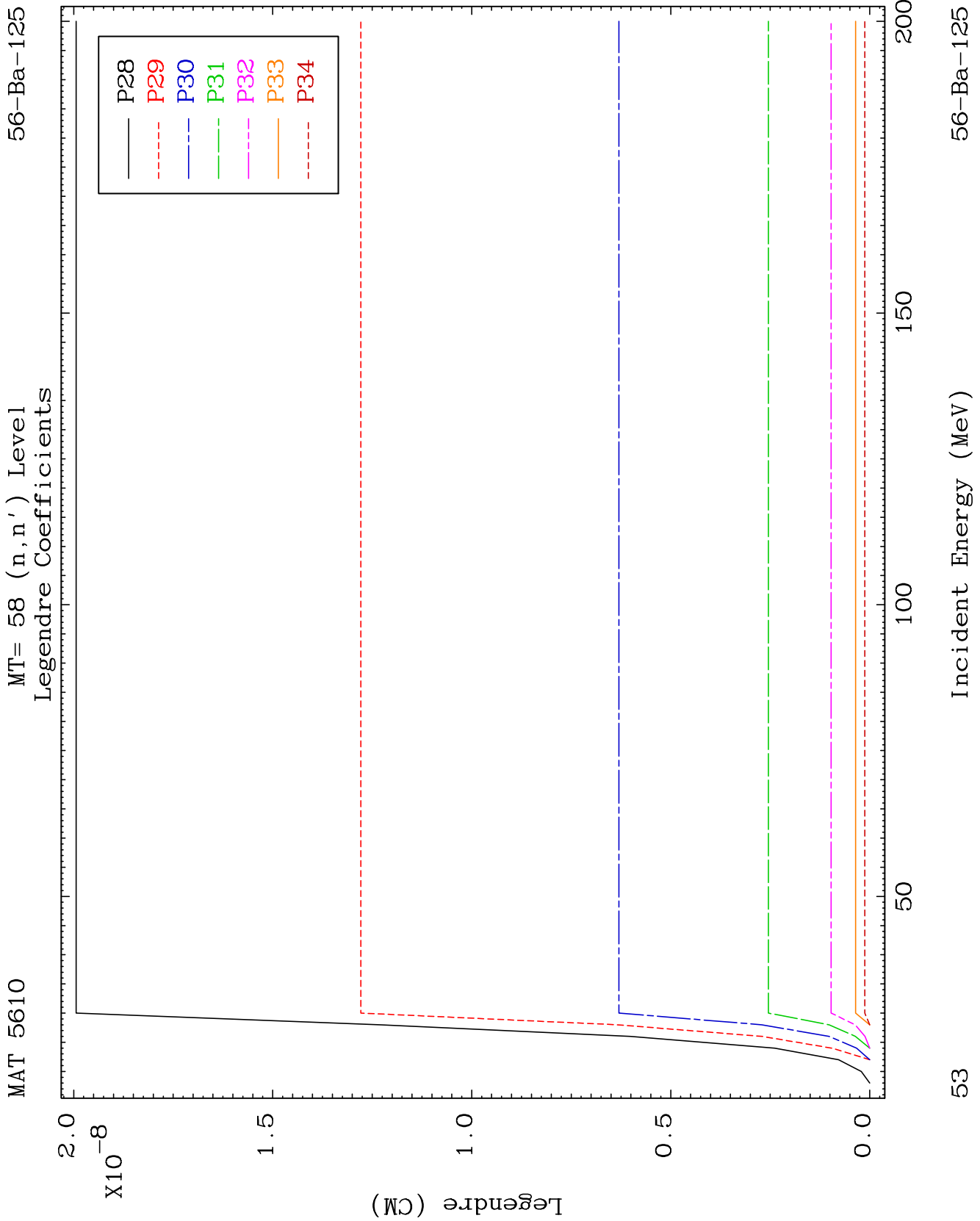


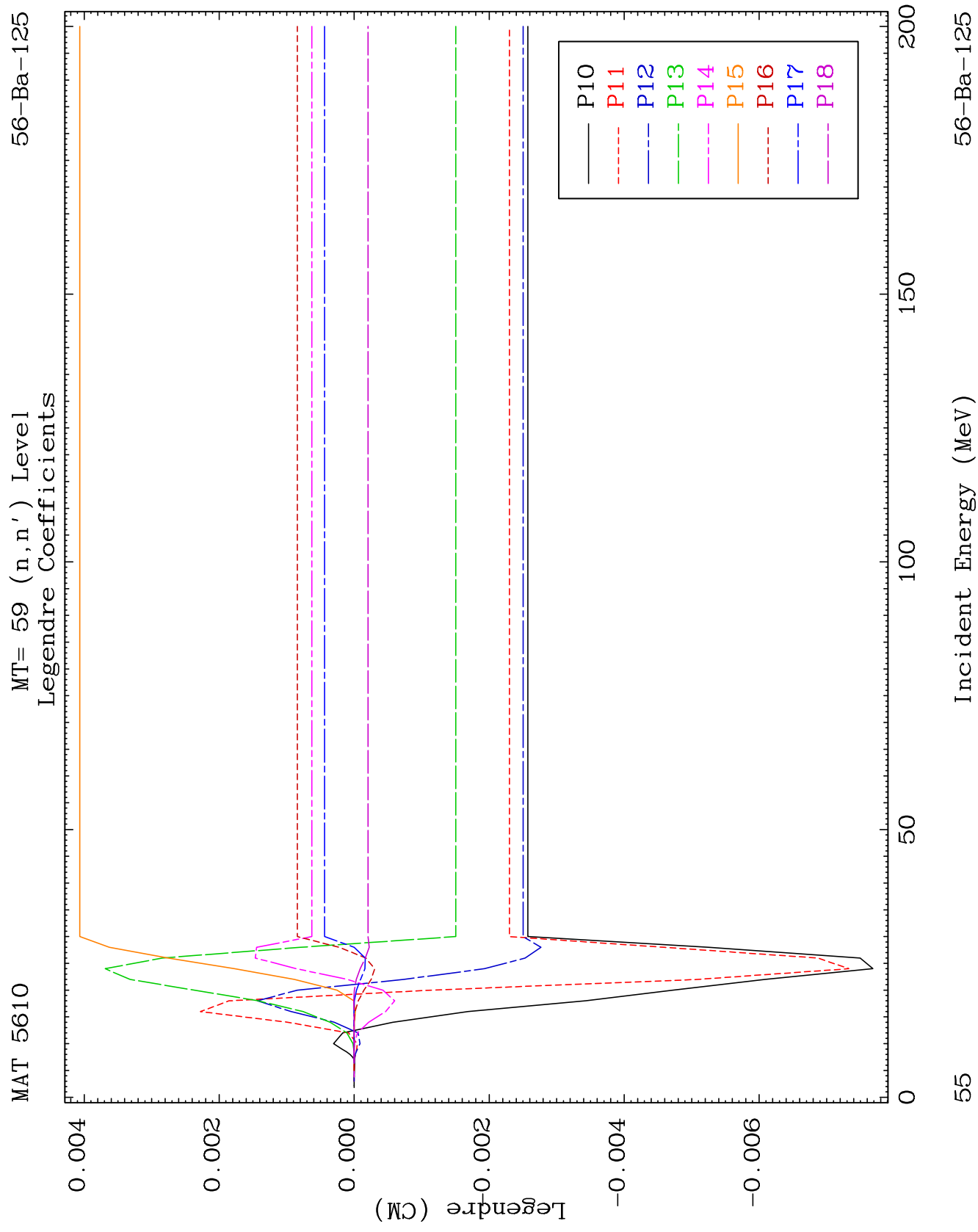
MAT 5610

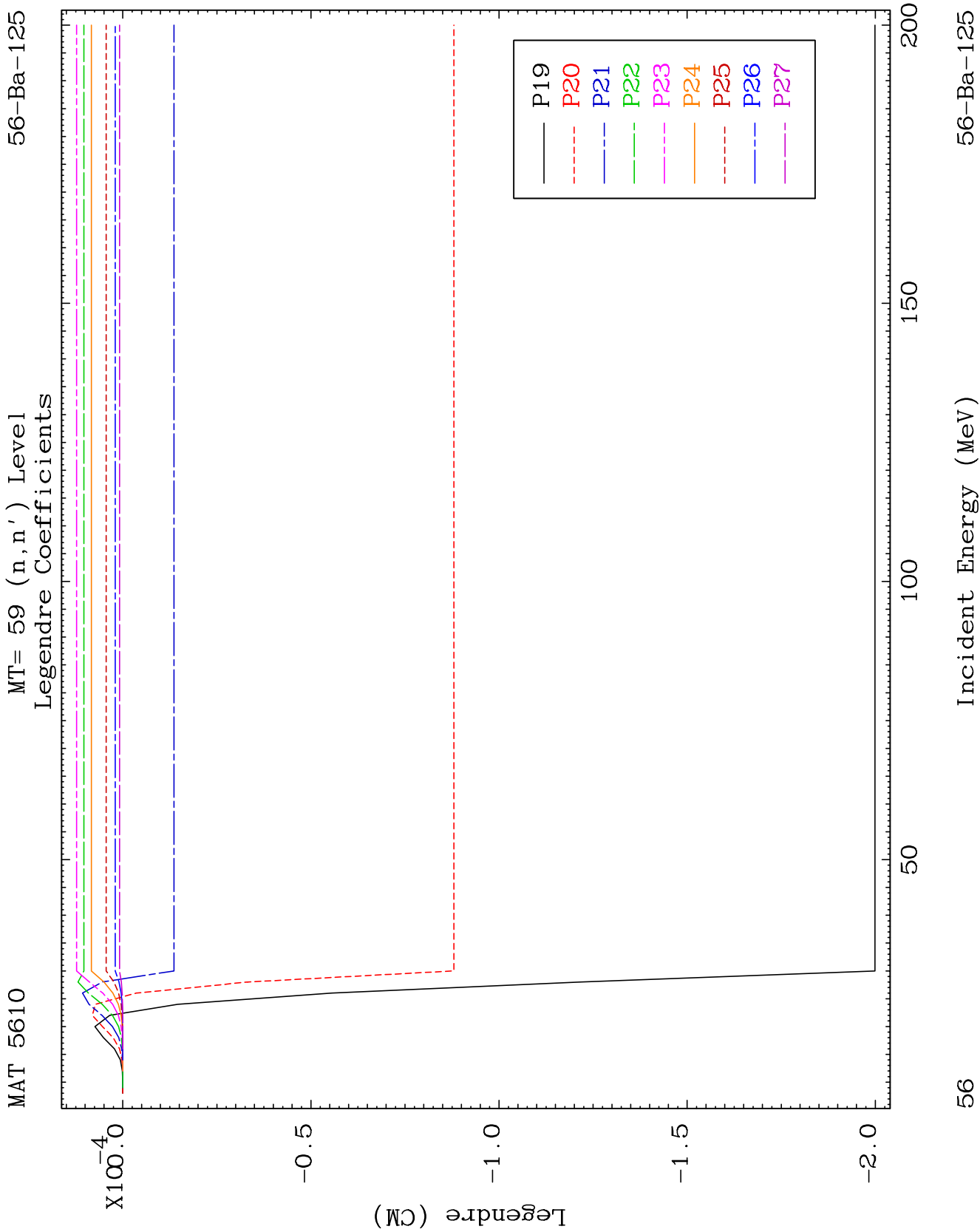
MT= 58 (n, n') Level
Legendre Coefficients

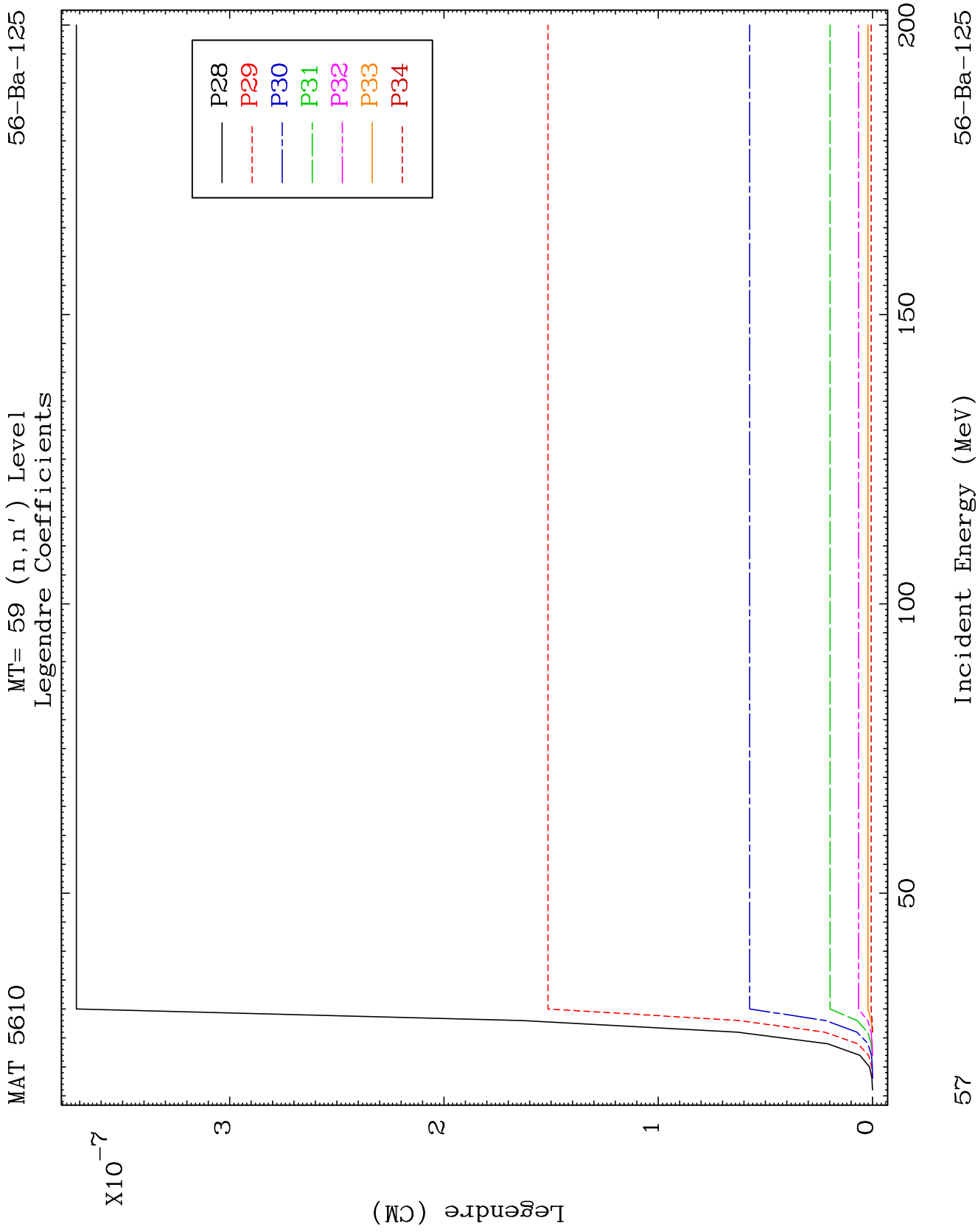
56-Ba-125

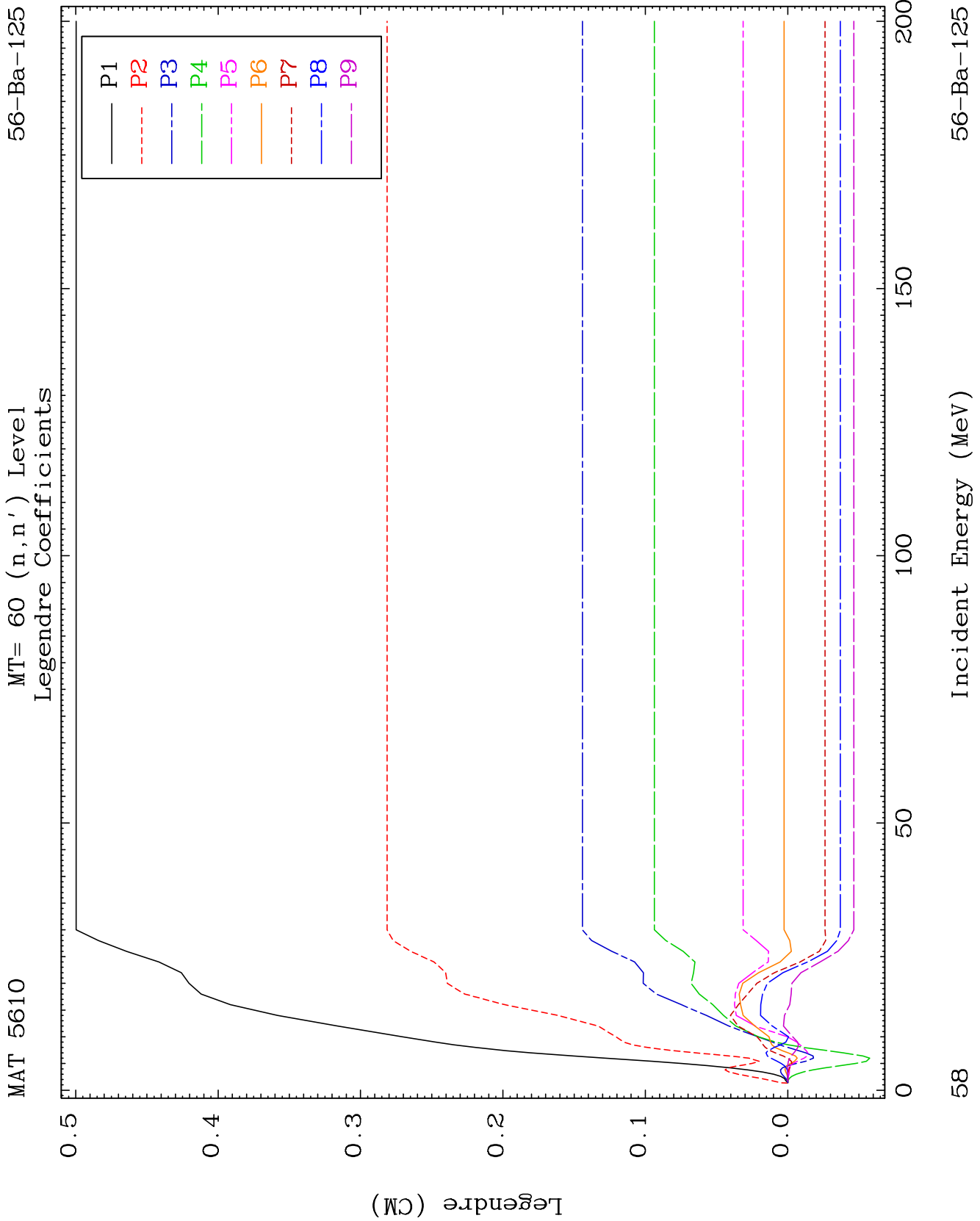


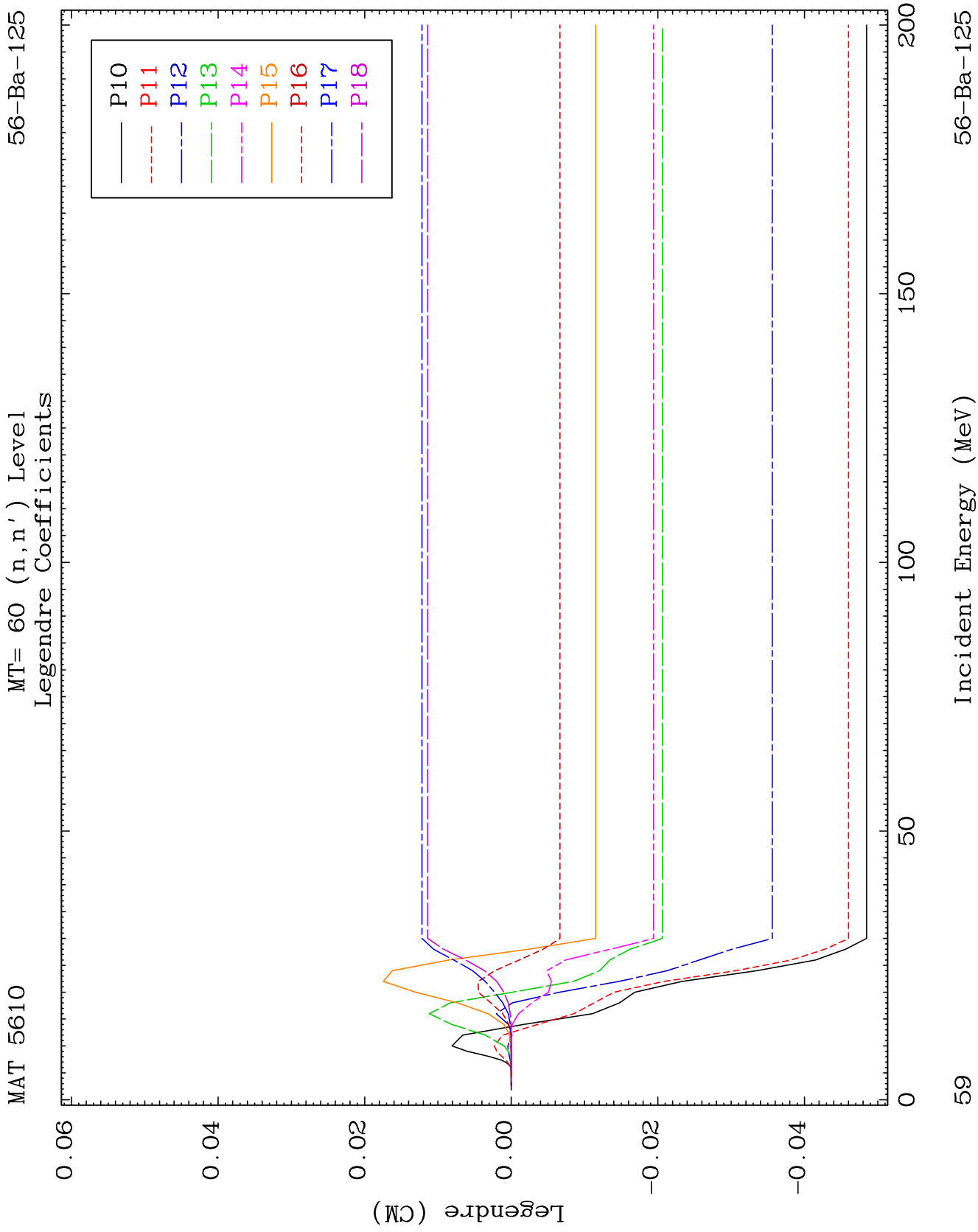


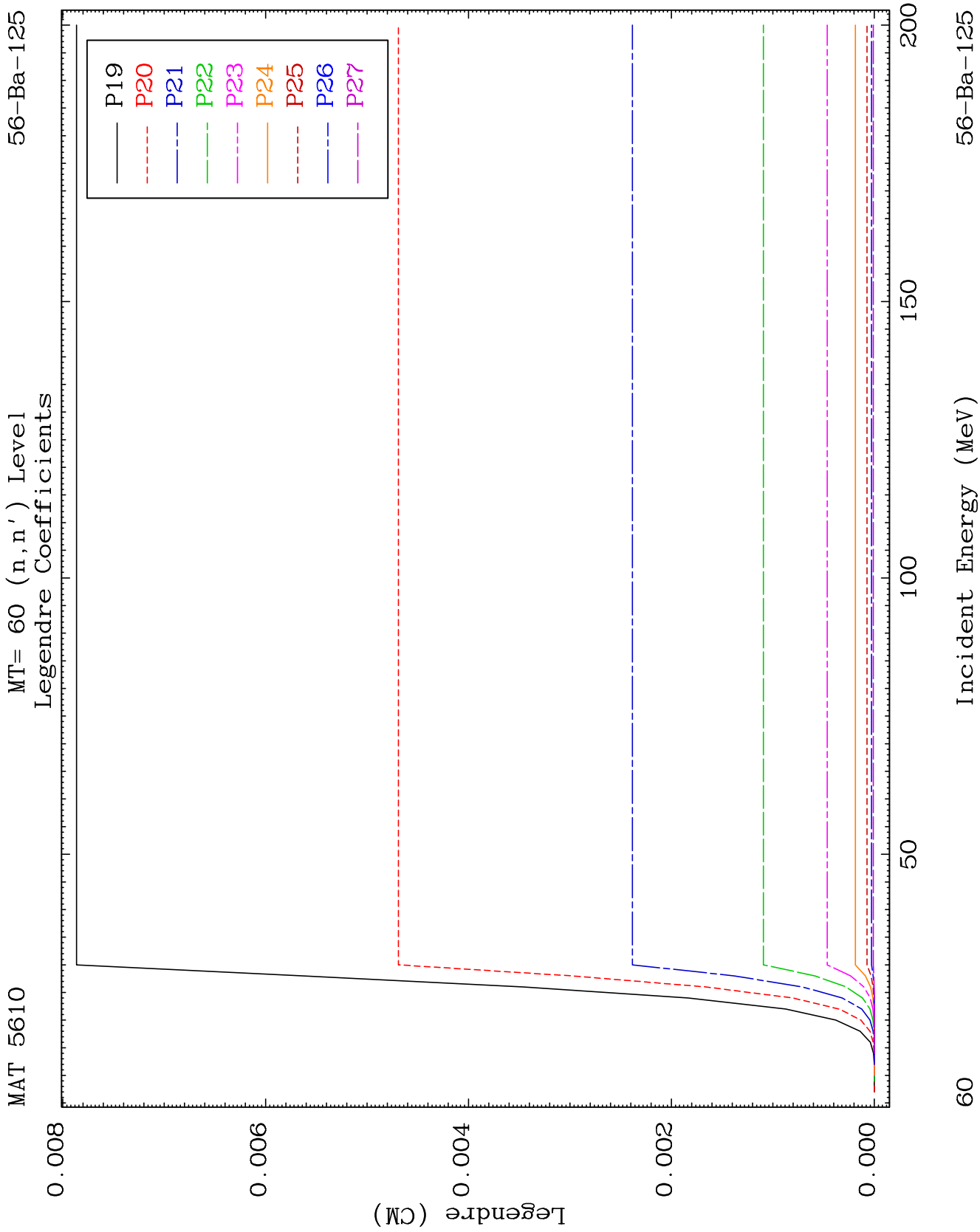


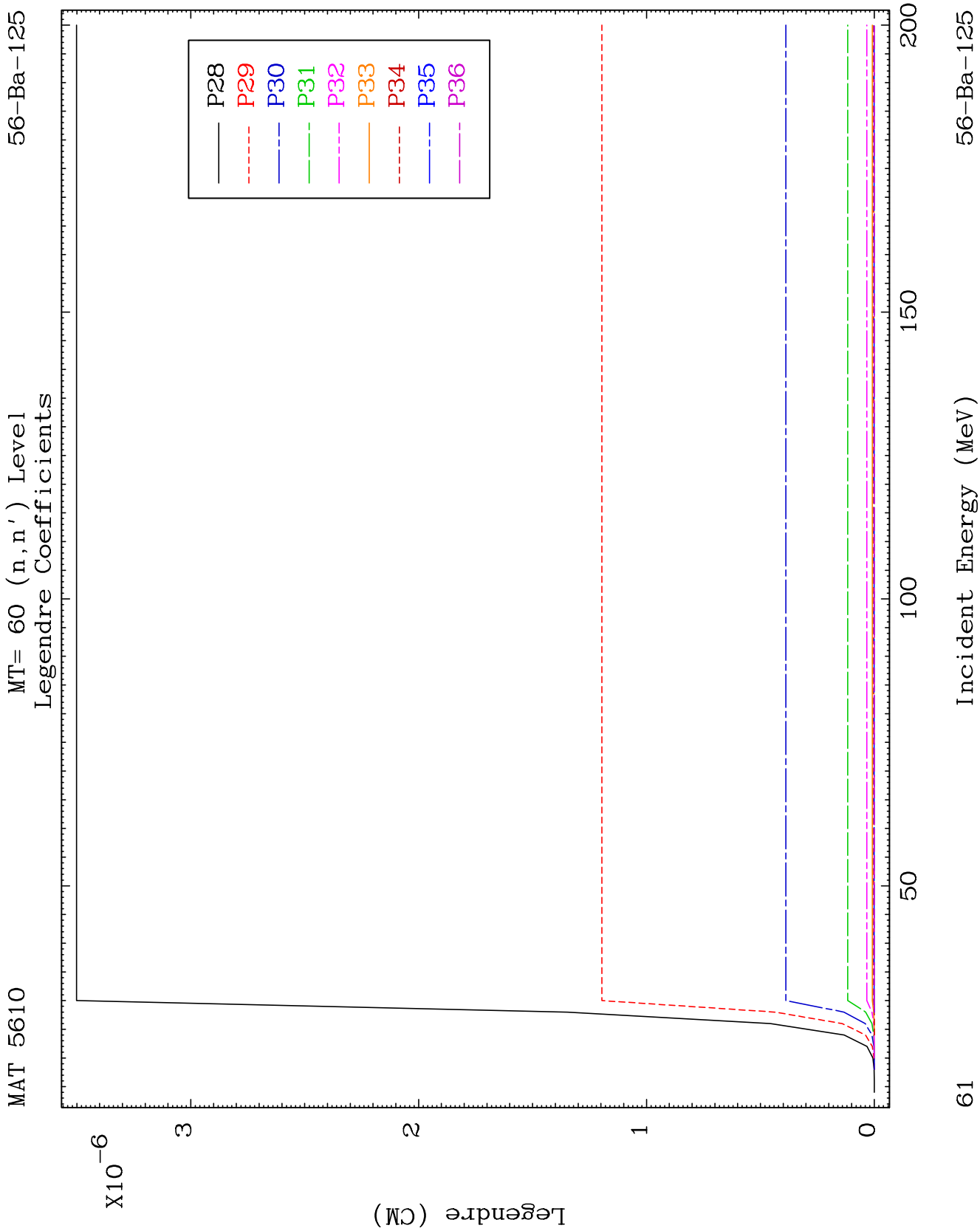








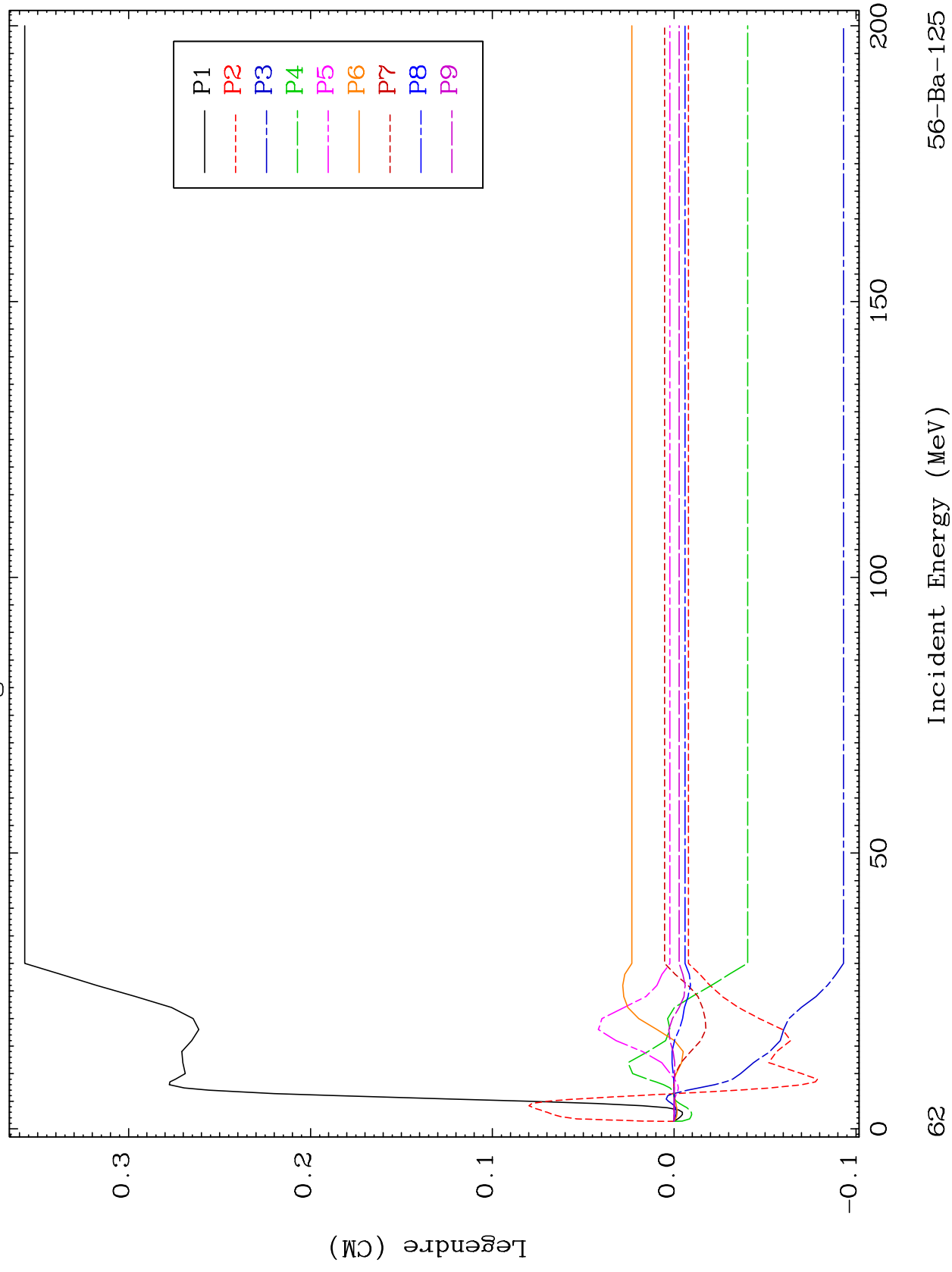


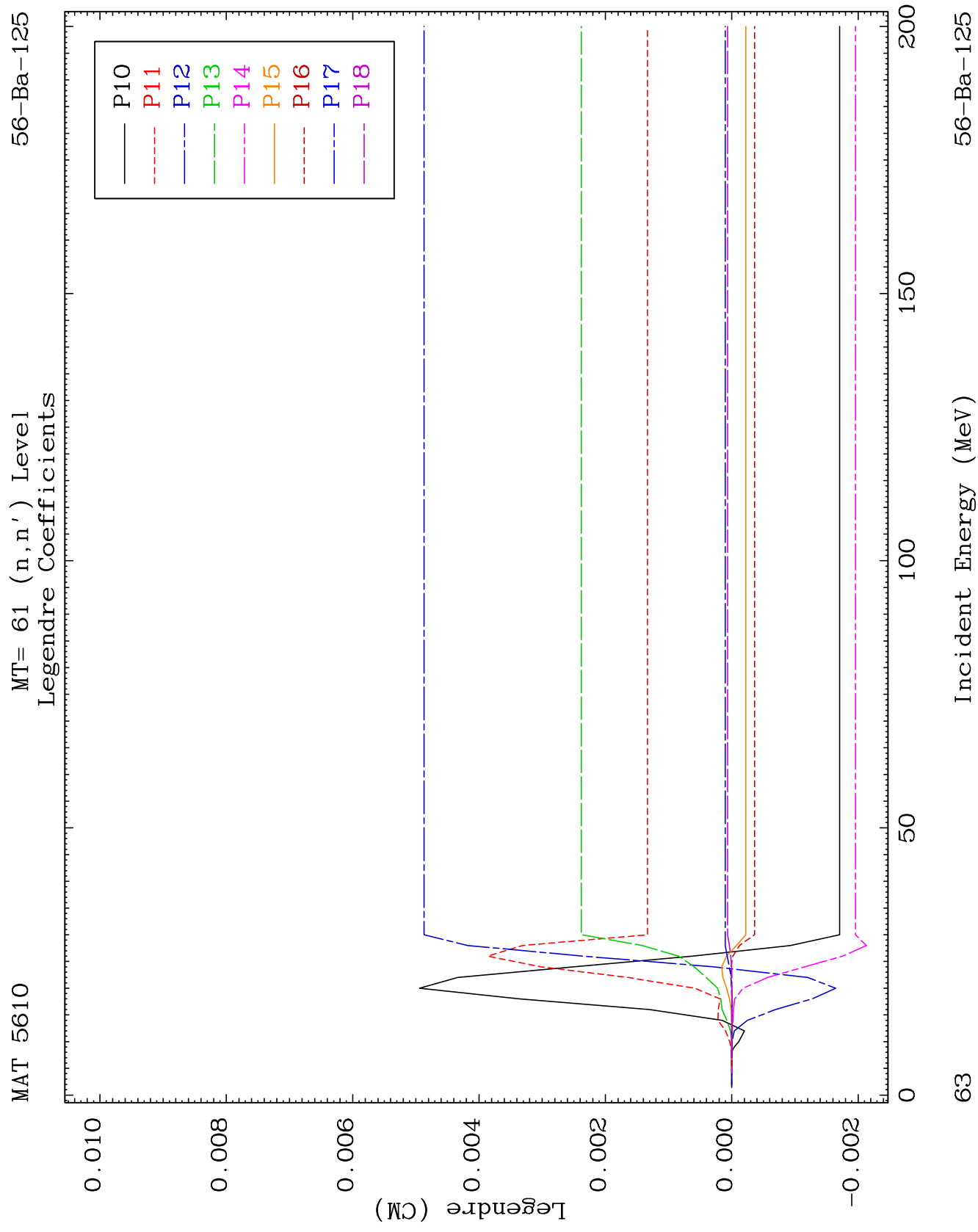


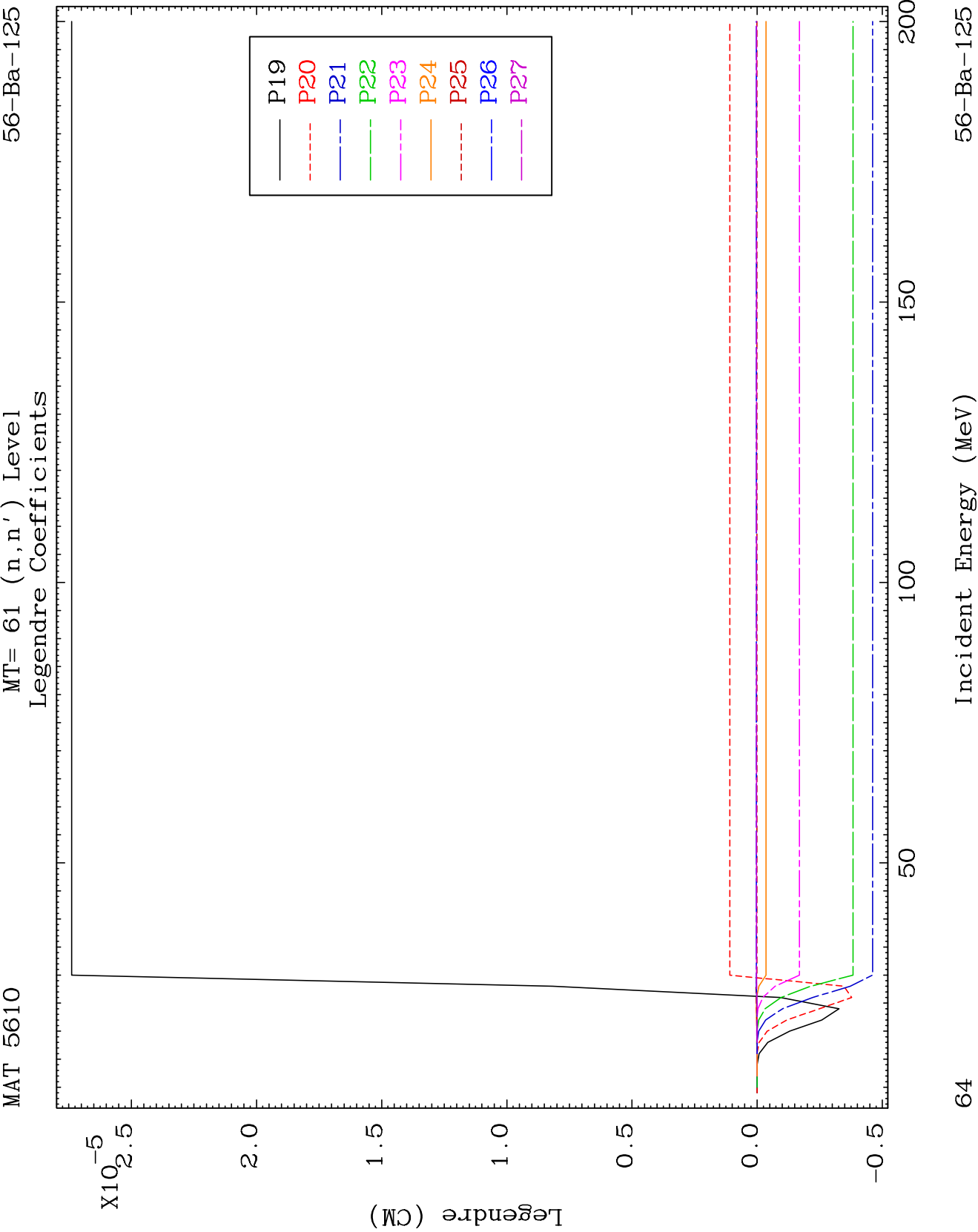
MAT 5610

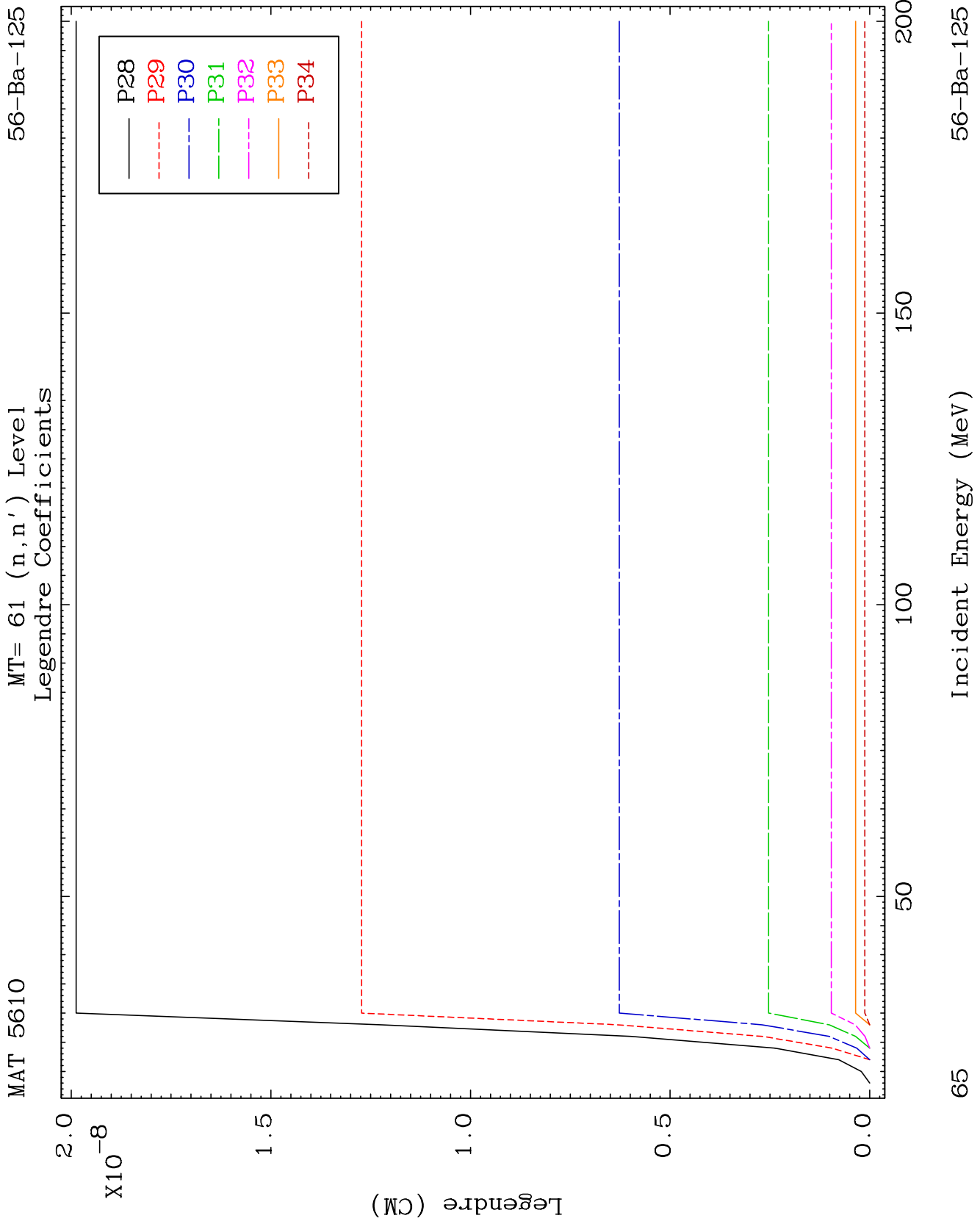
MT= 61 (n, n') Level
Legendre Coefficients

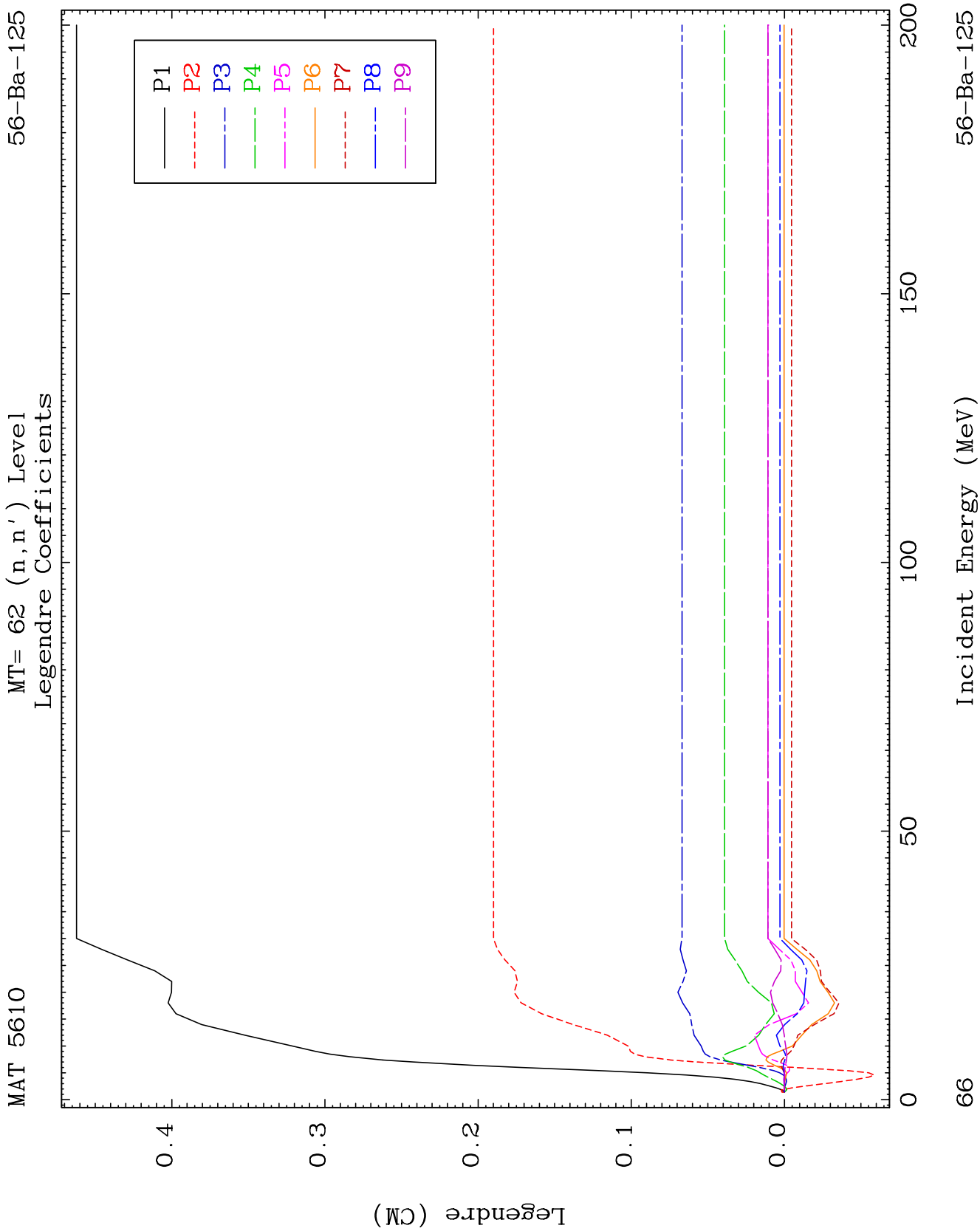
56-Ba-125

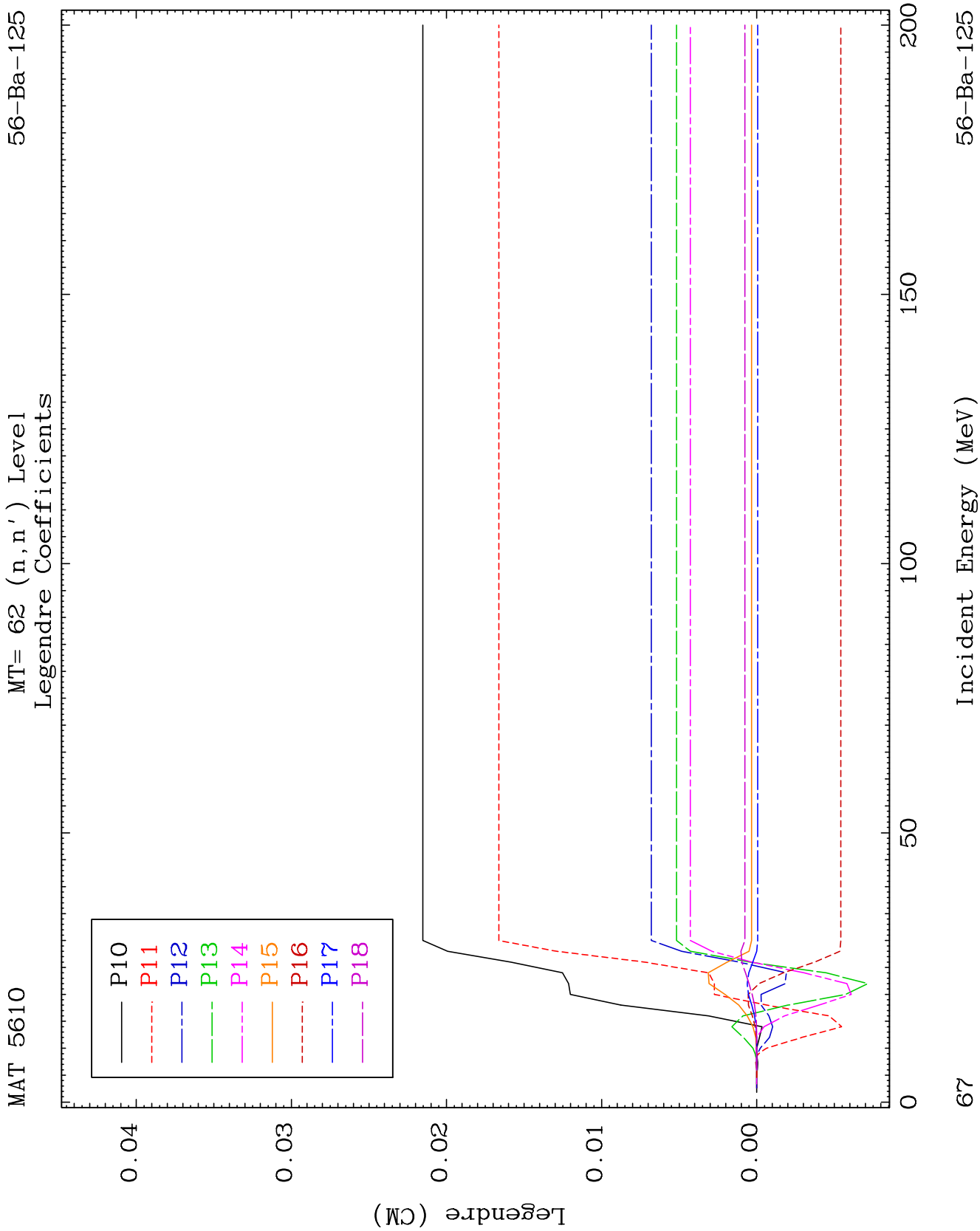


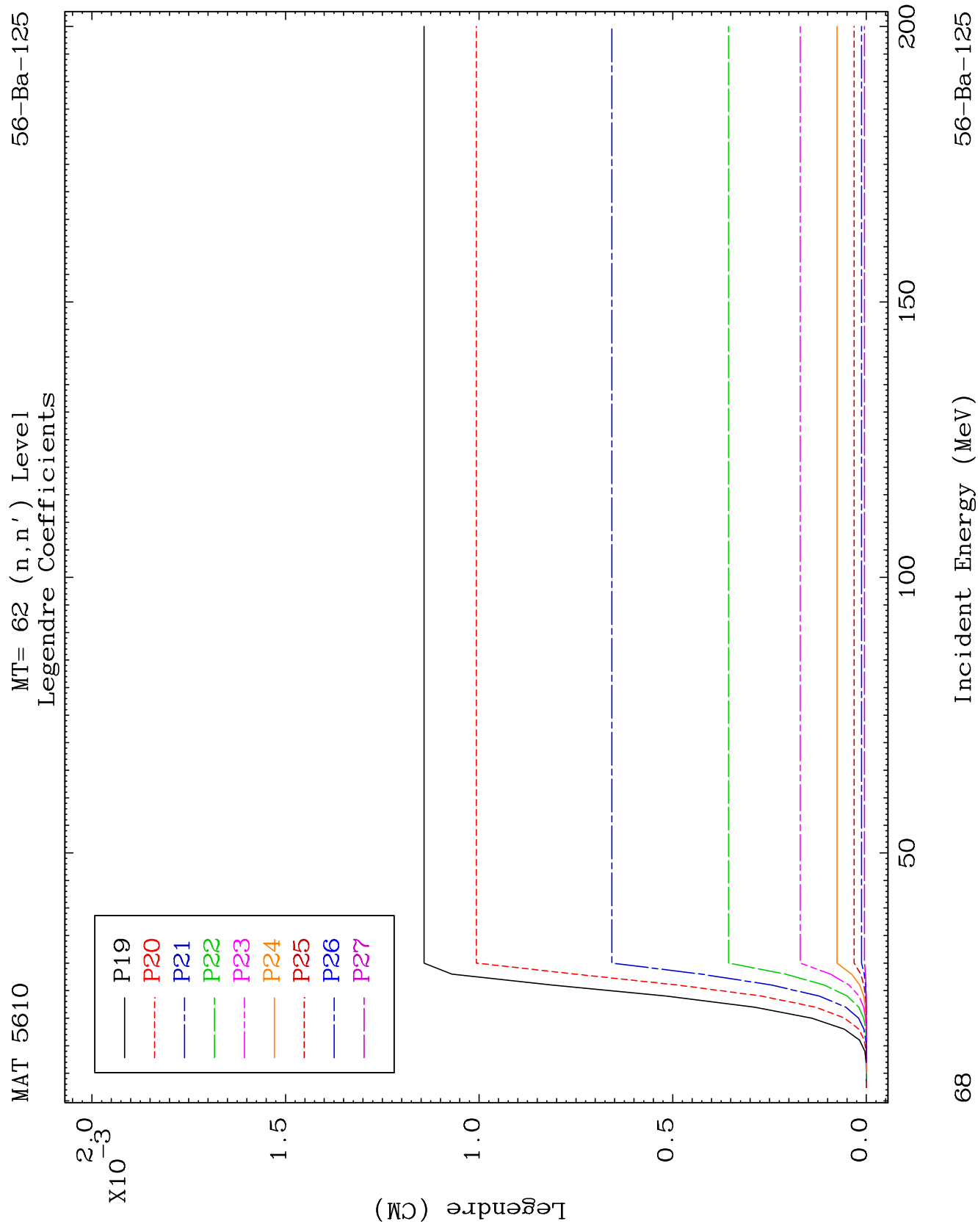


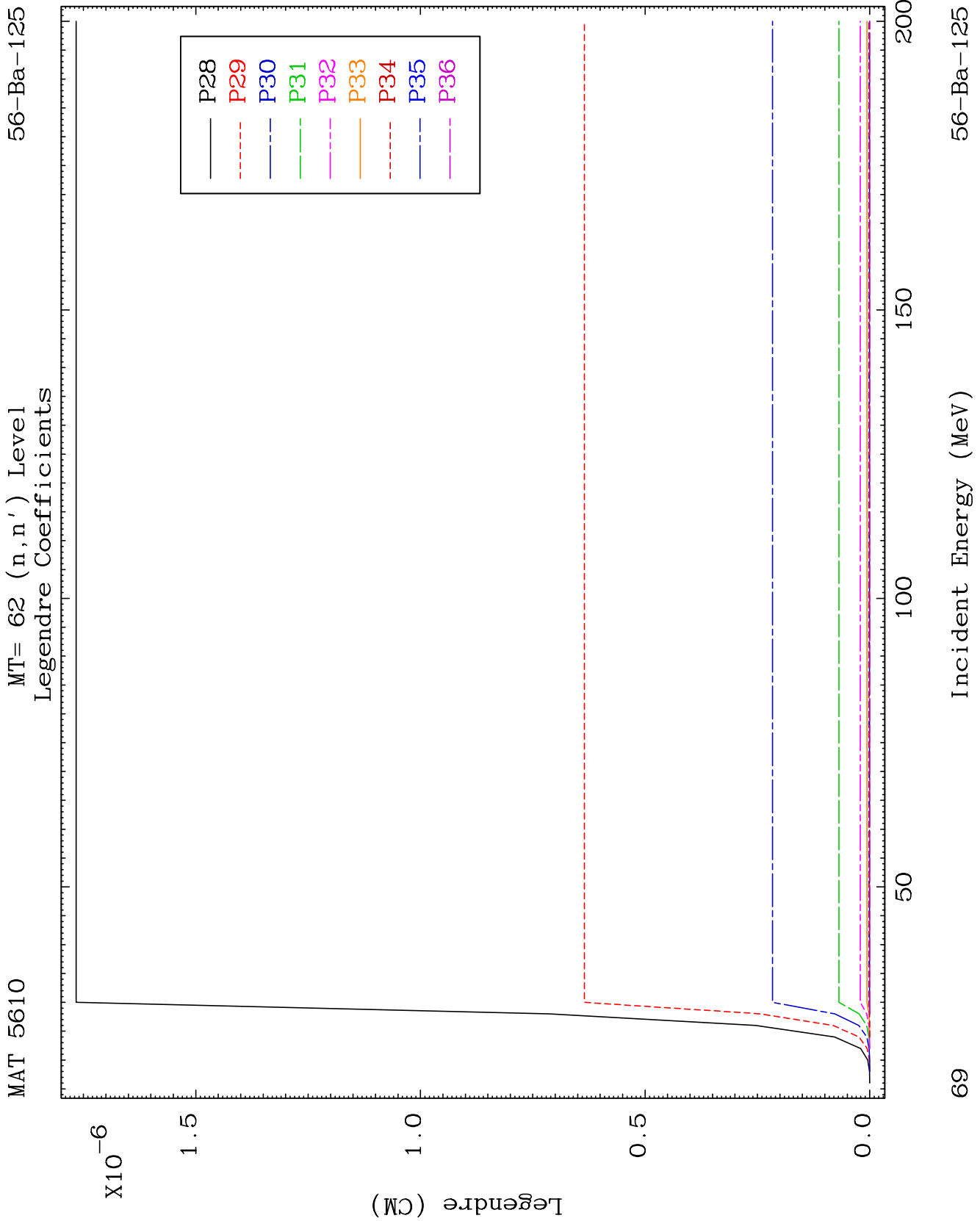


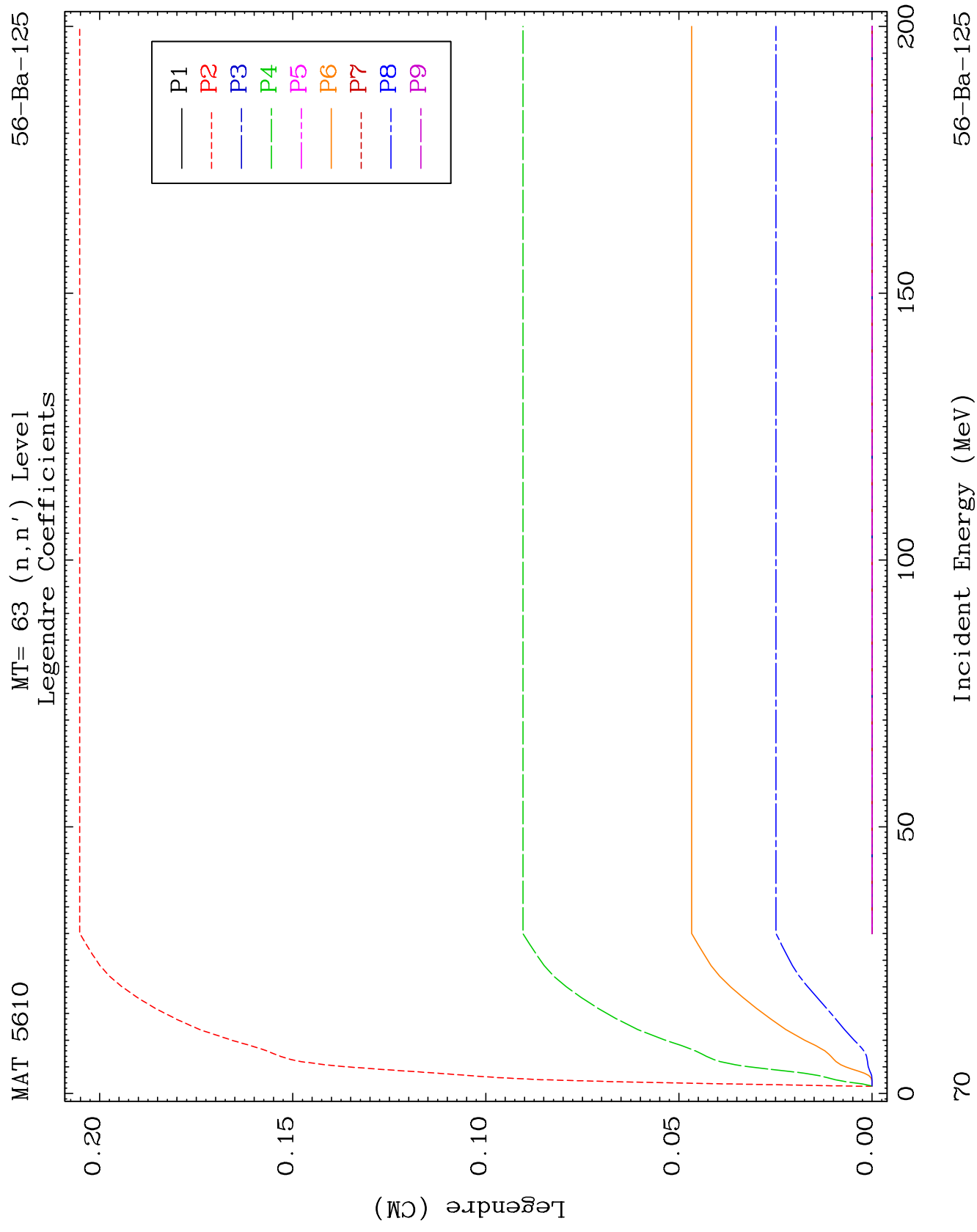


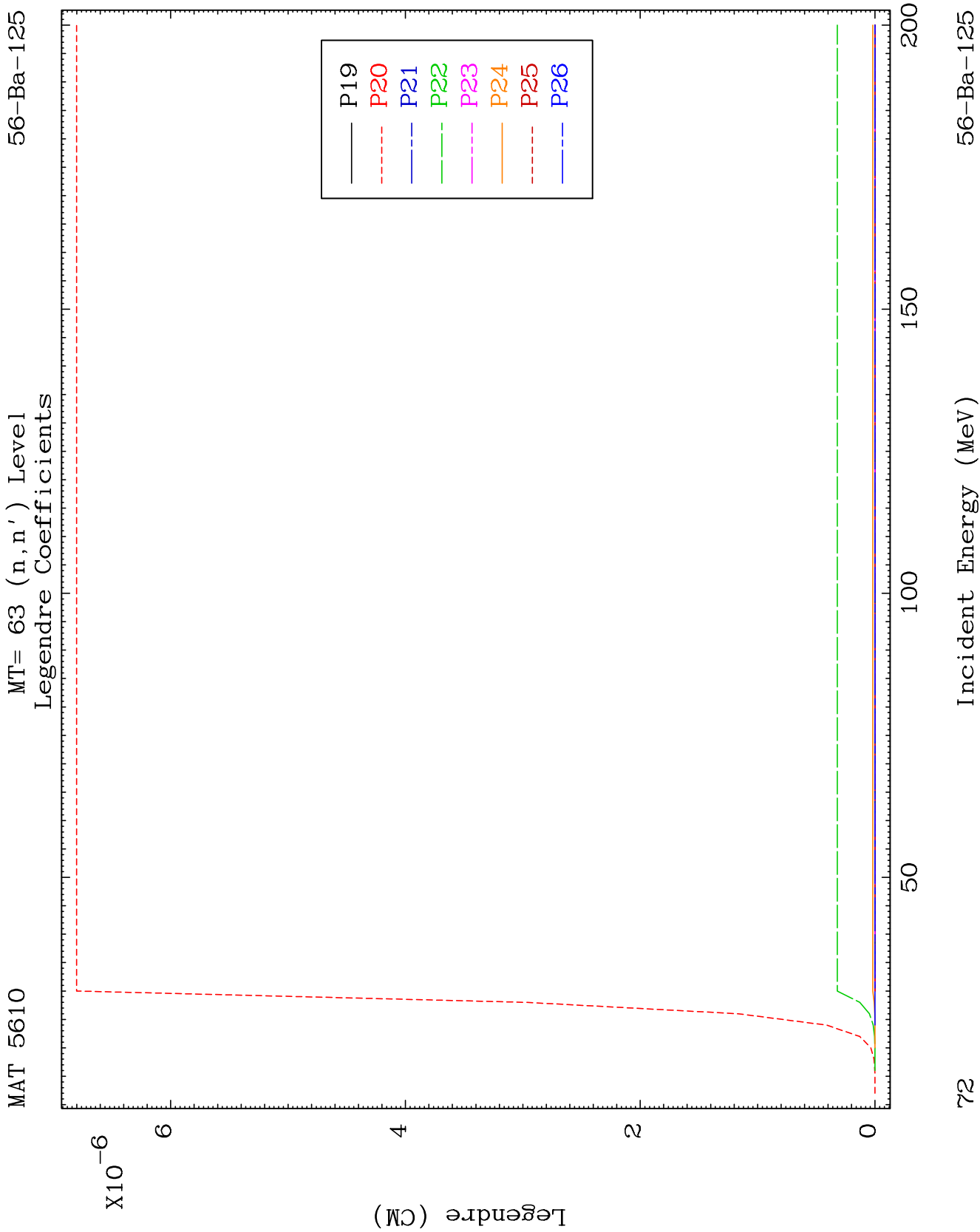








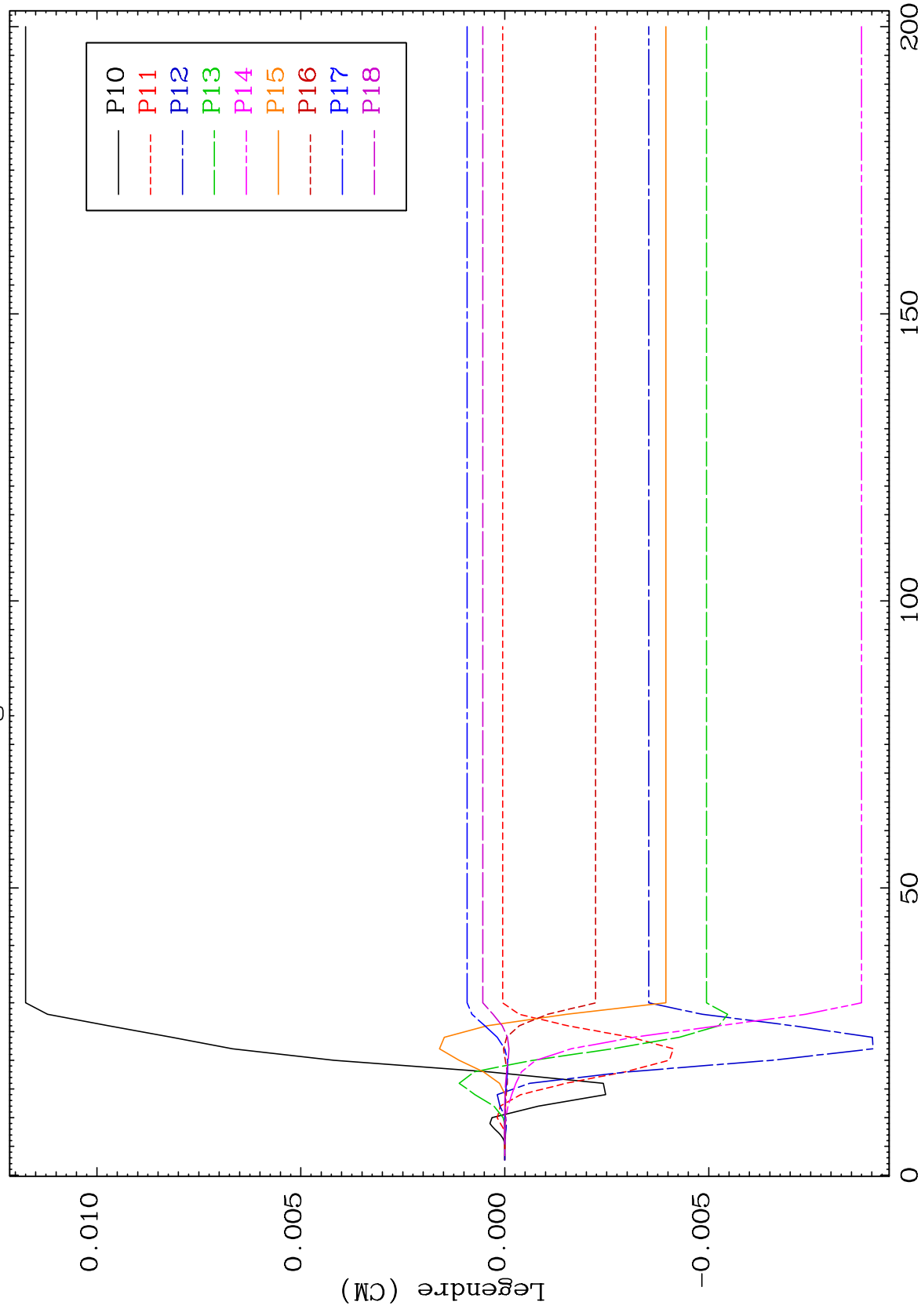




MAT 5610

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

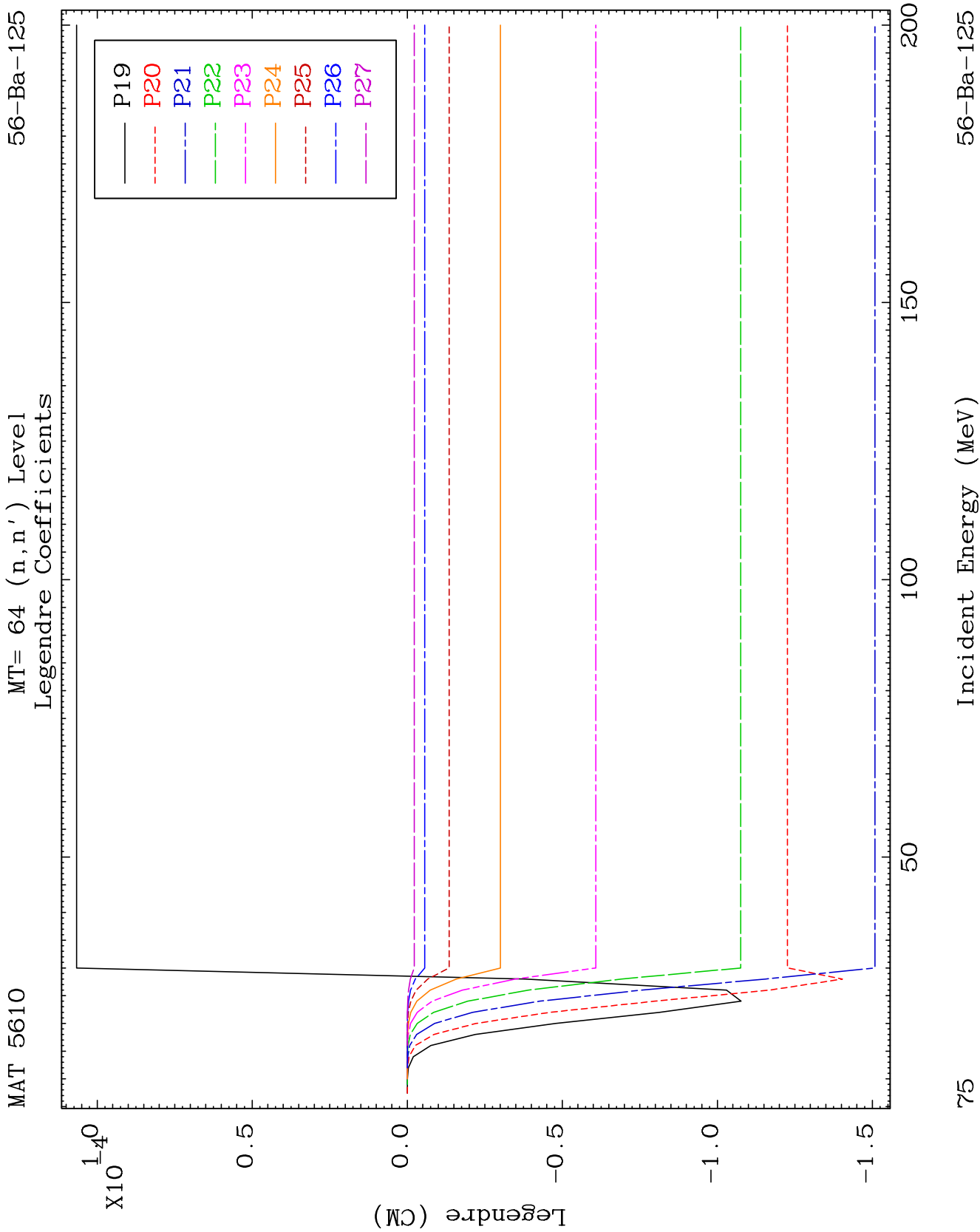
56-Ba-125

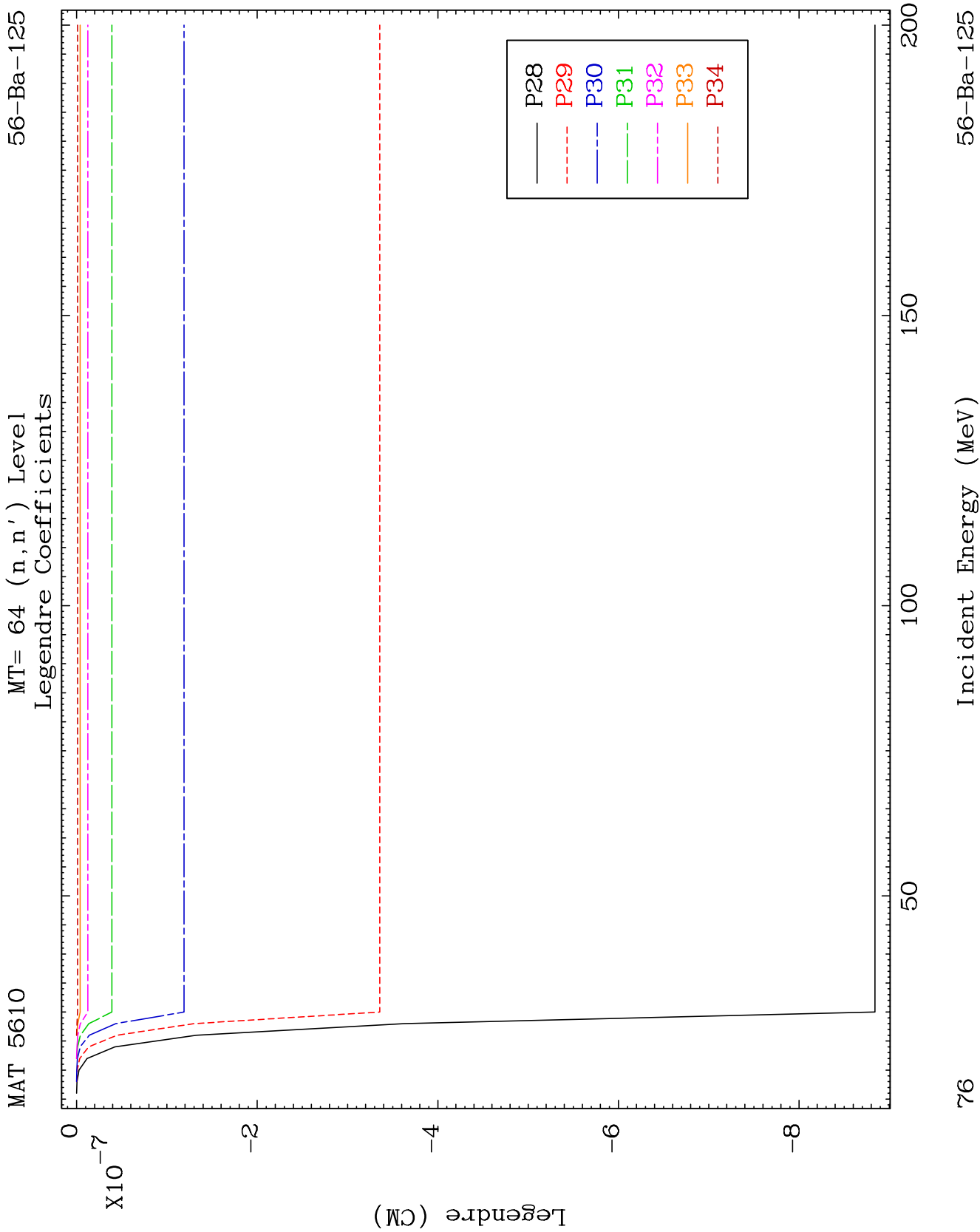


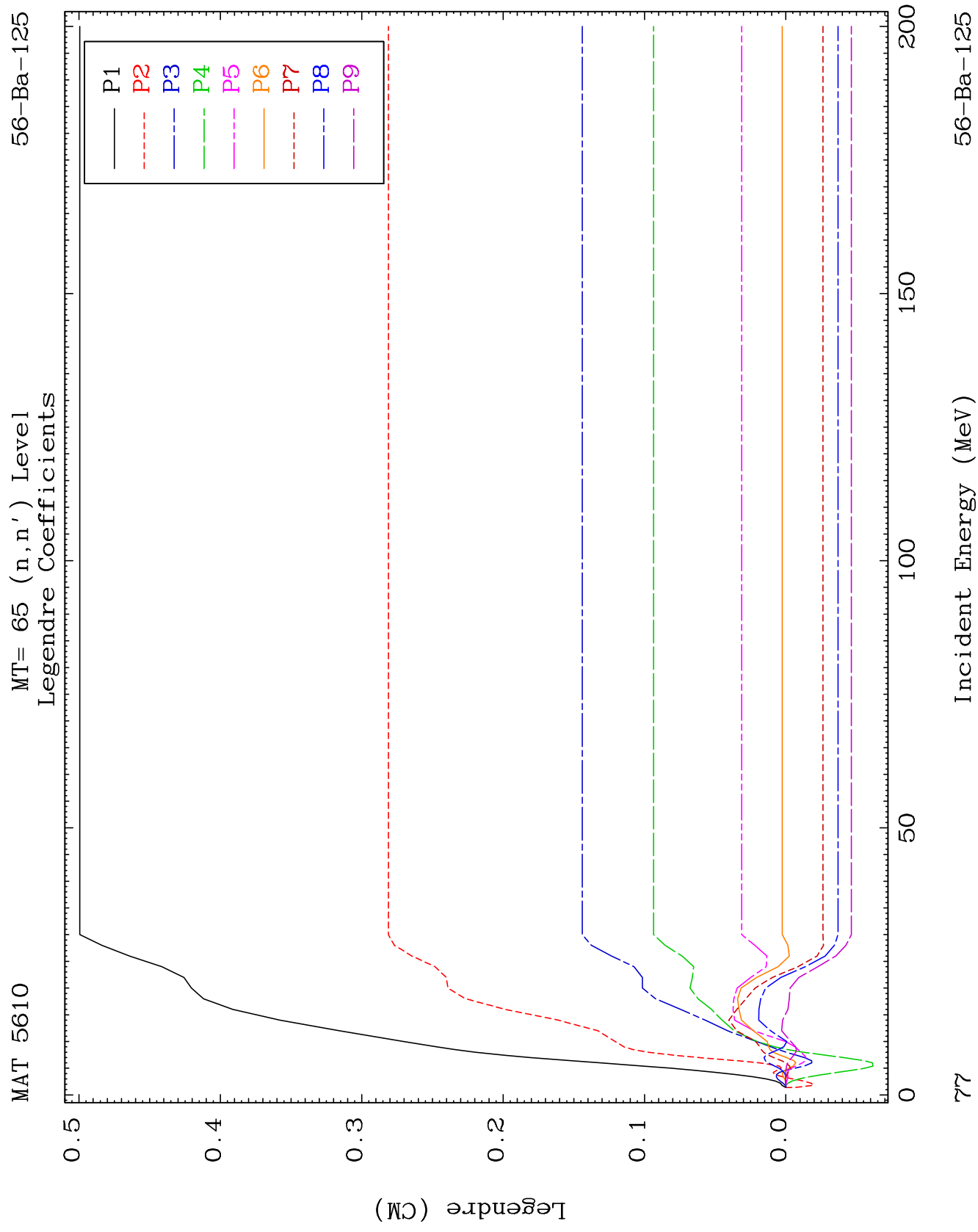
42

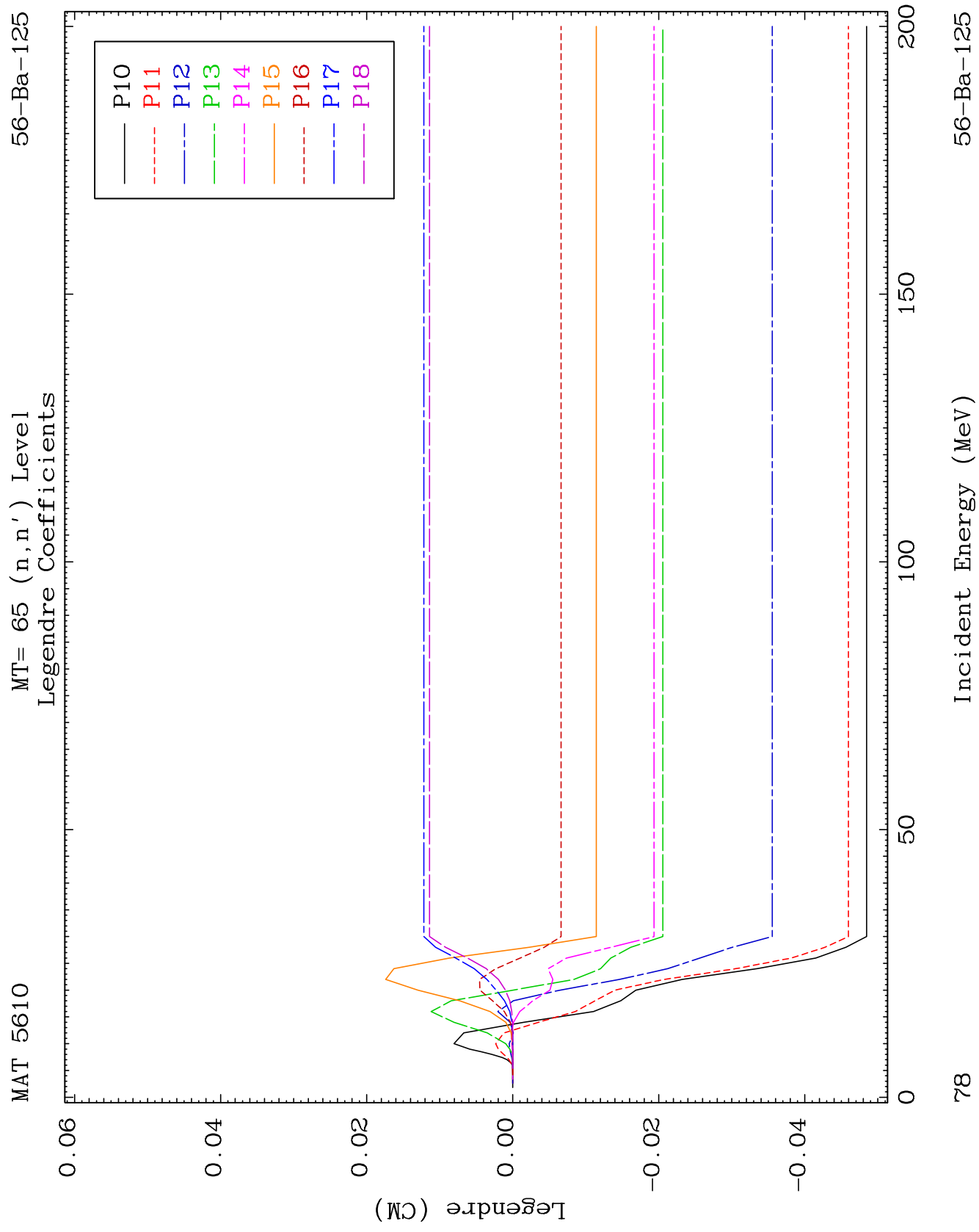
Incident Energy (MeV)

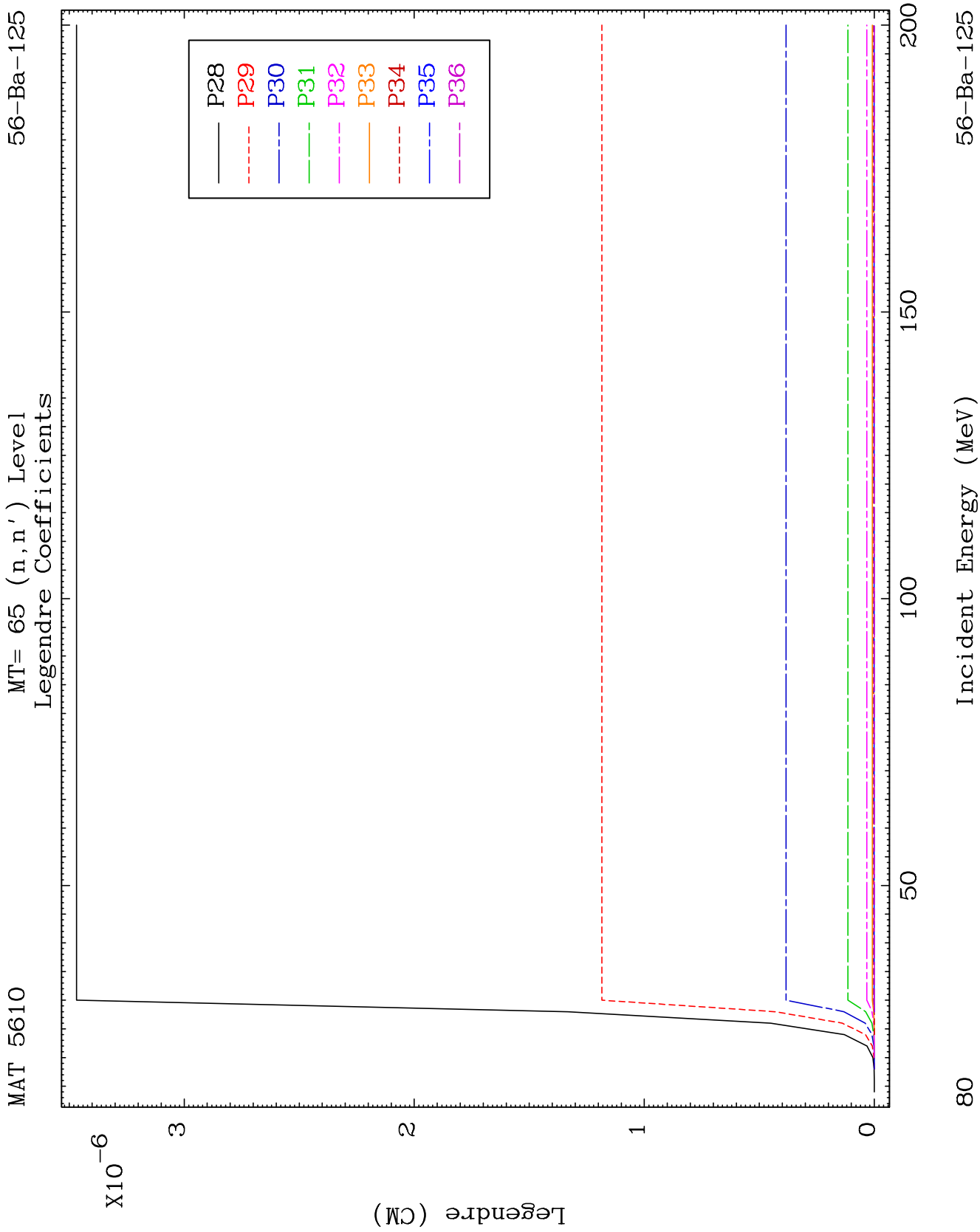
56-Ba-125

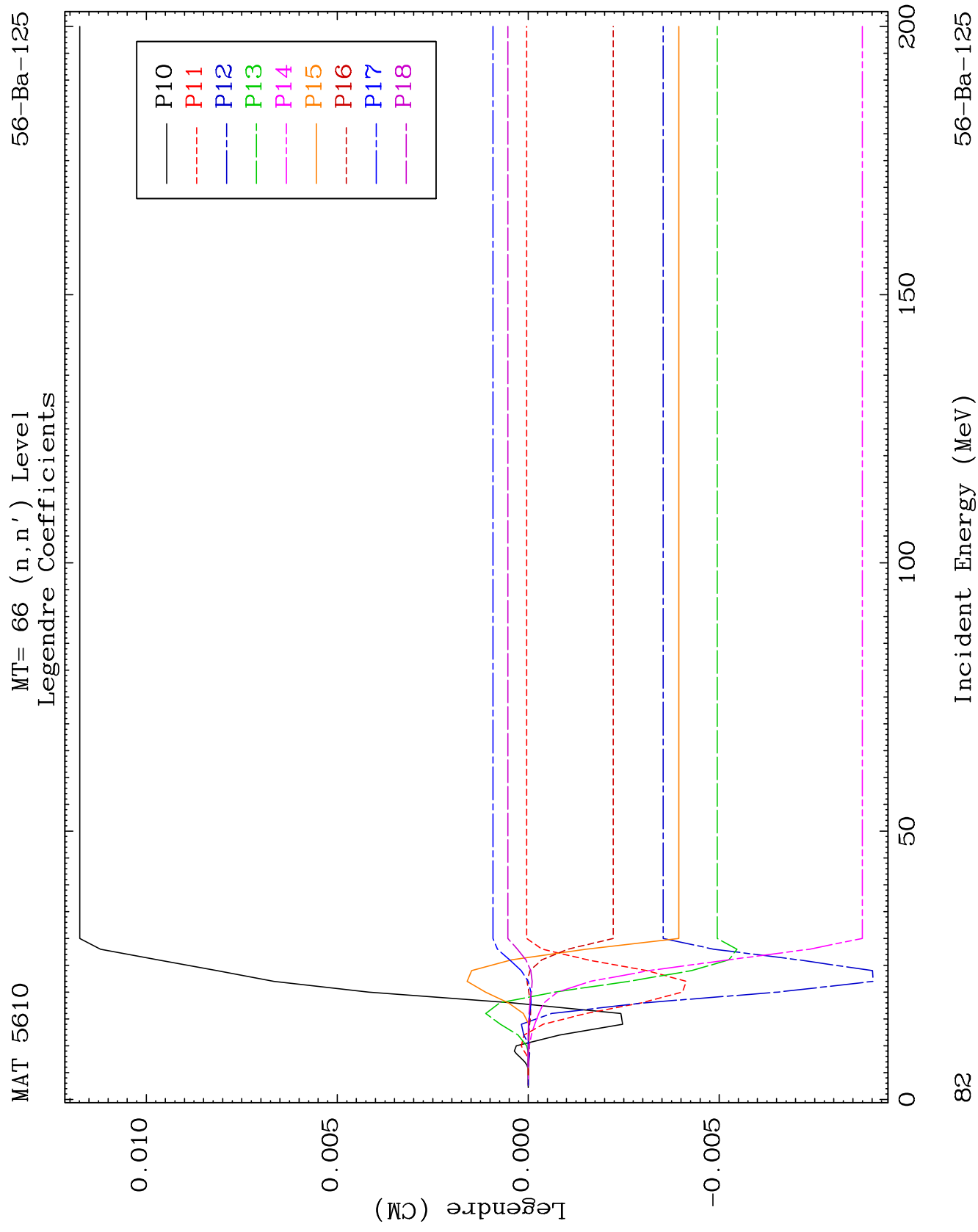


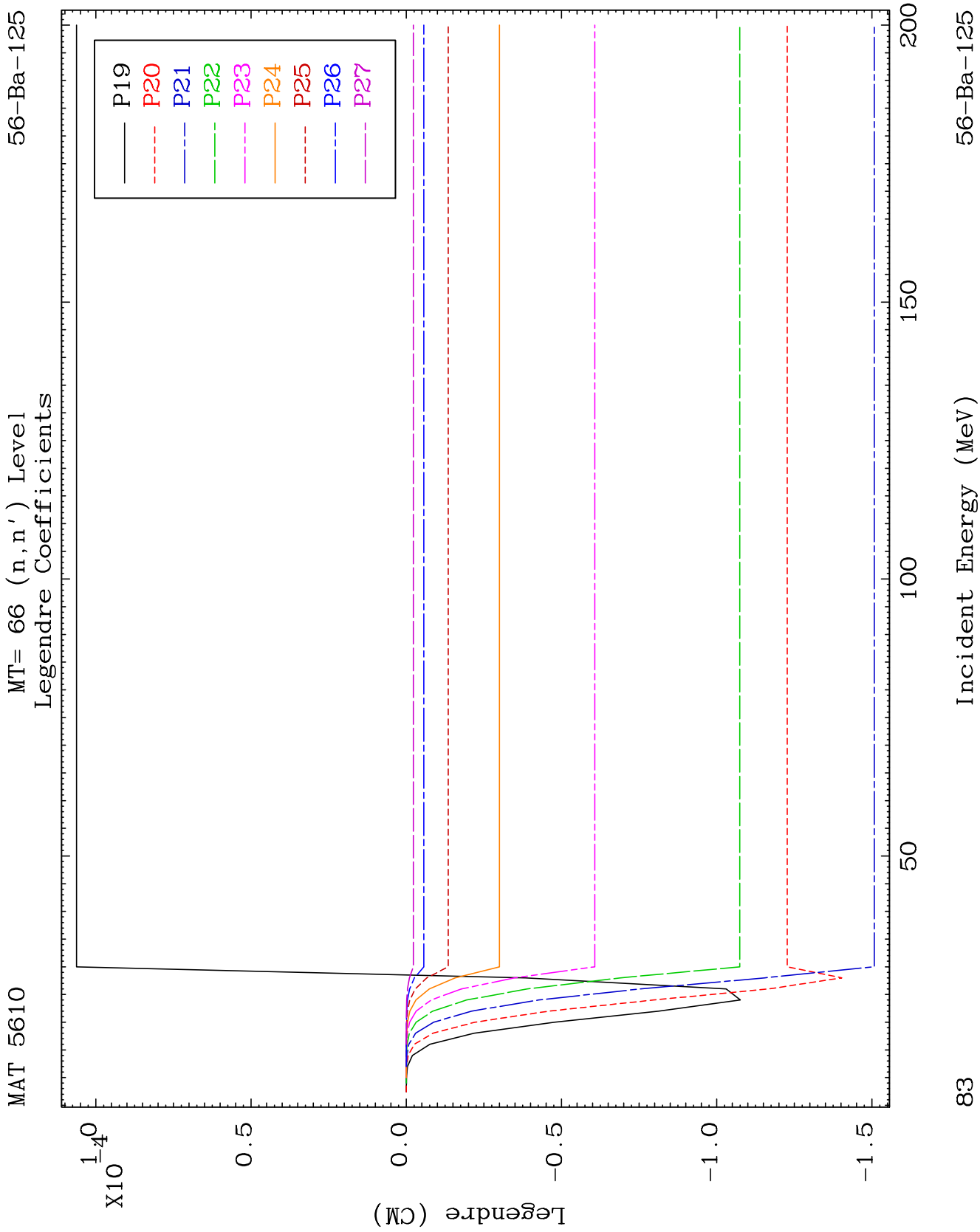


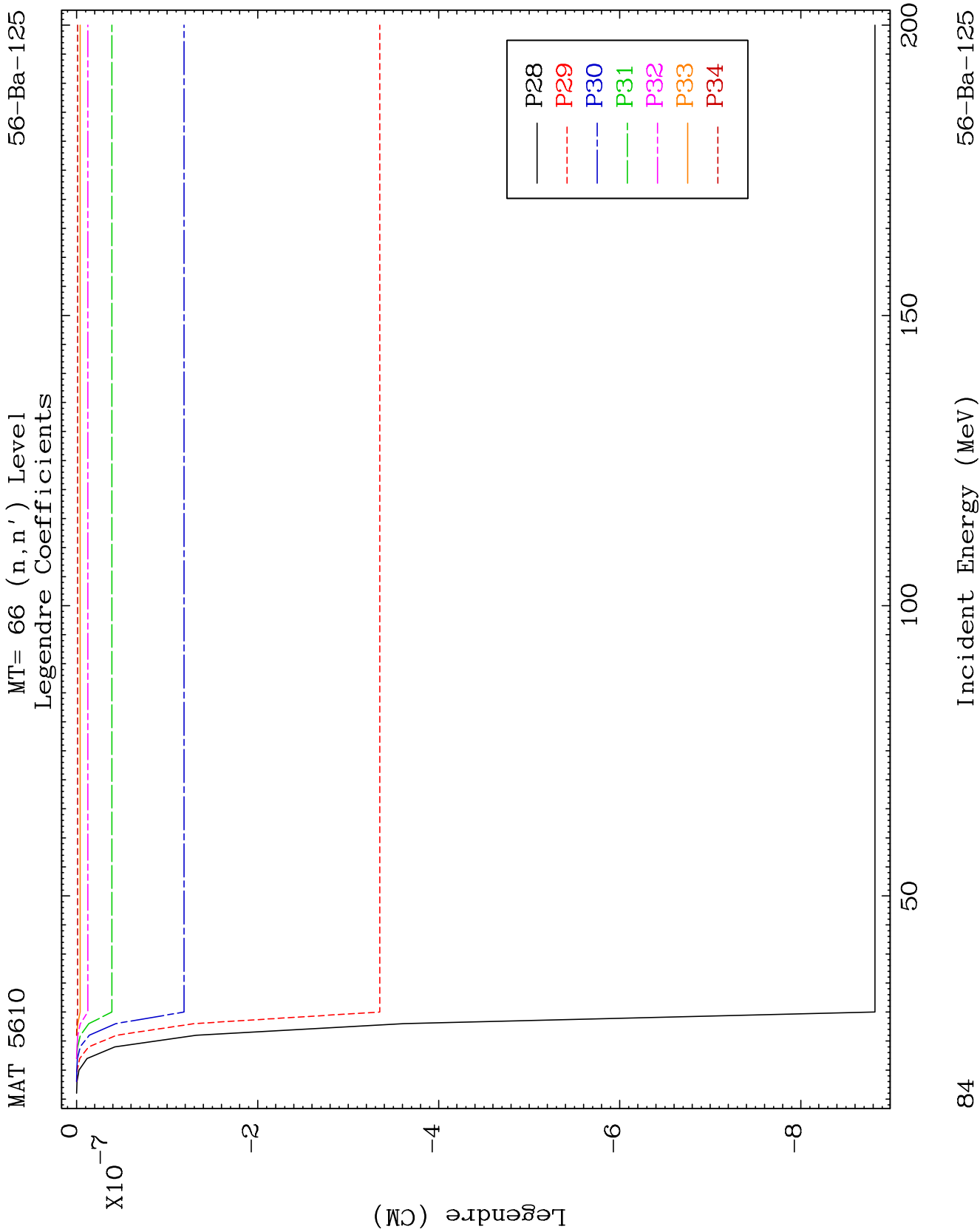








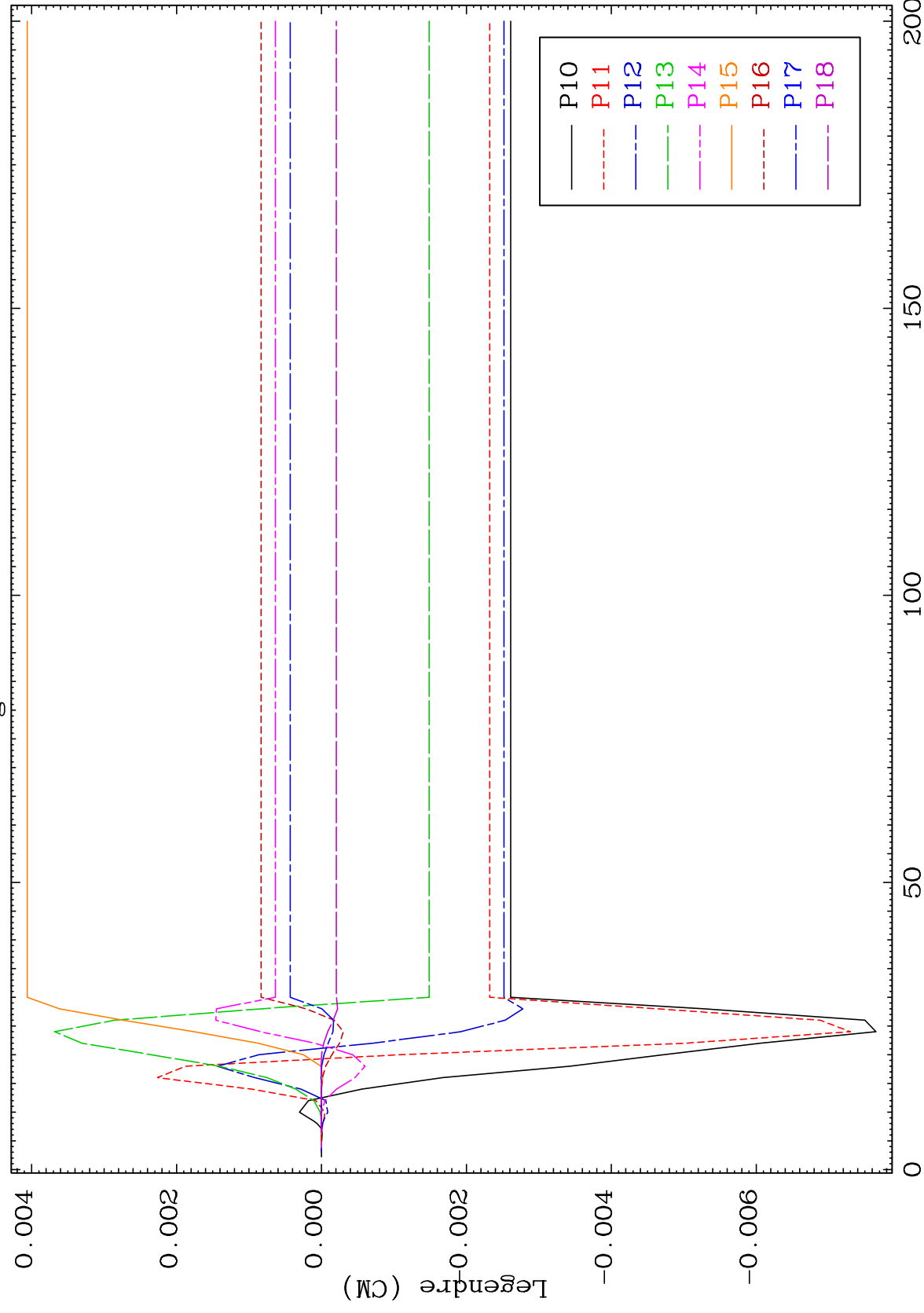




MAT 5610

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

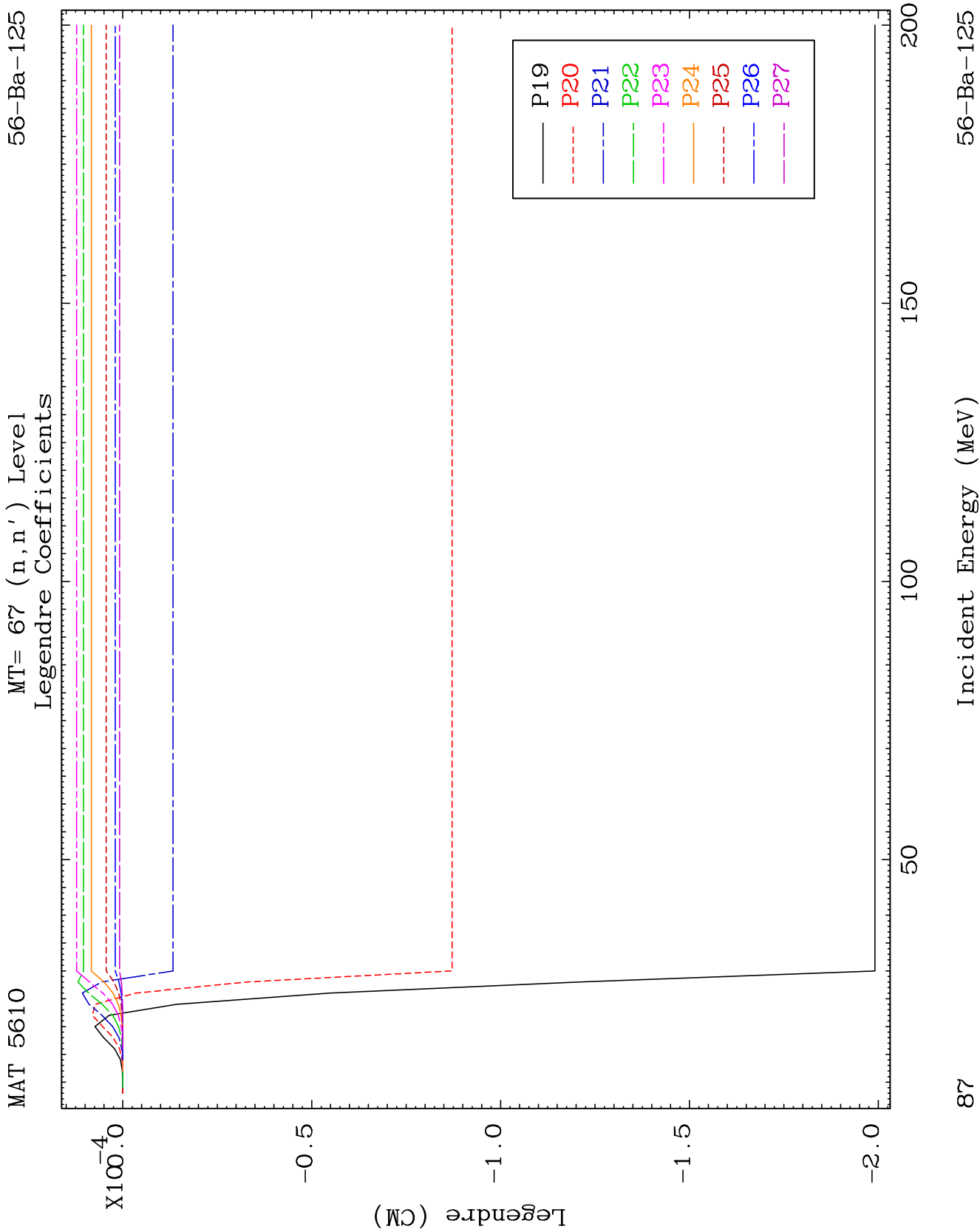
56-Ba-125

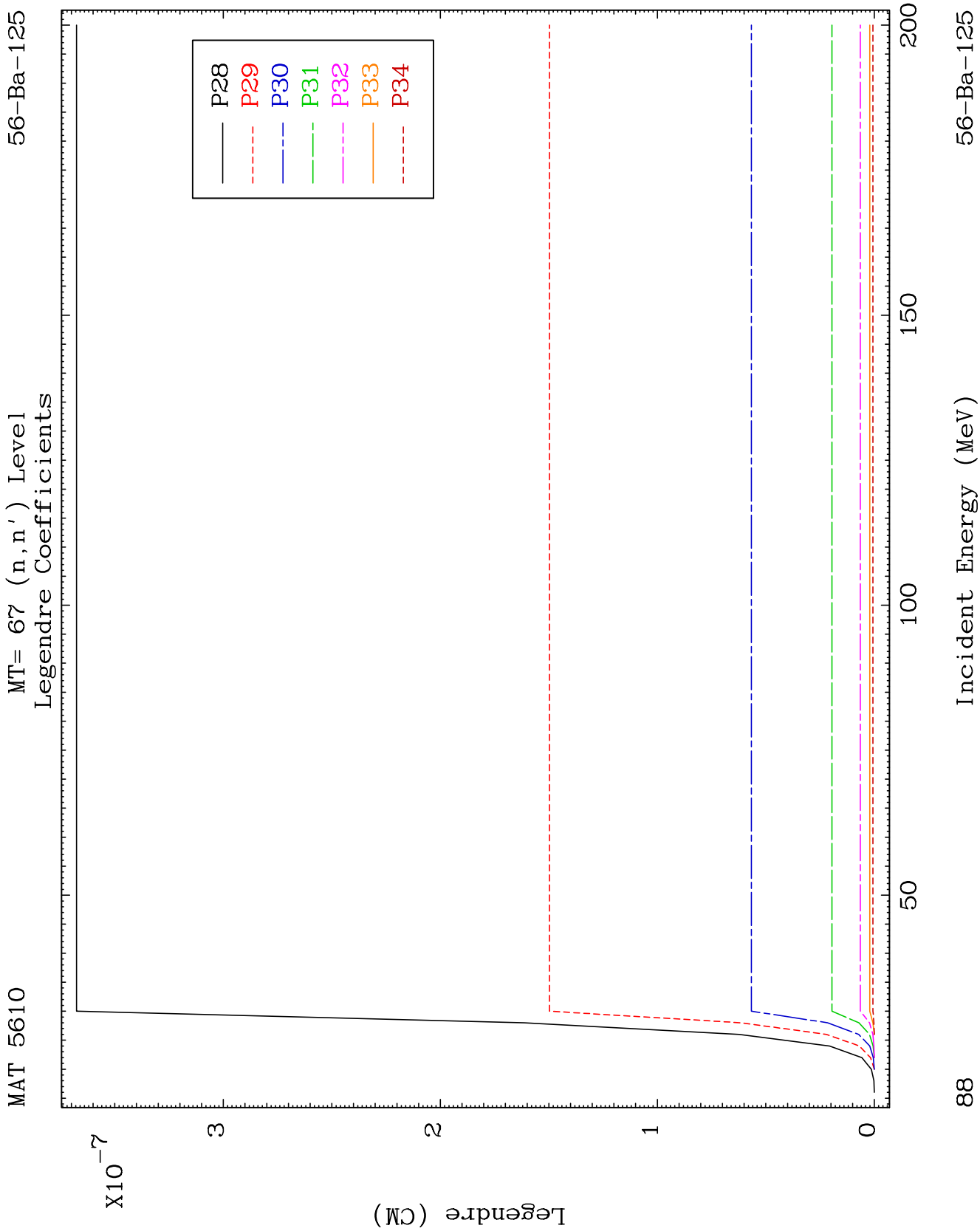


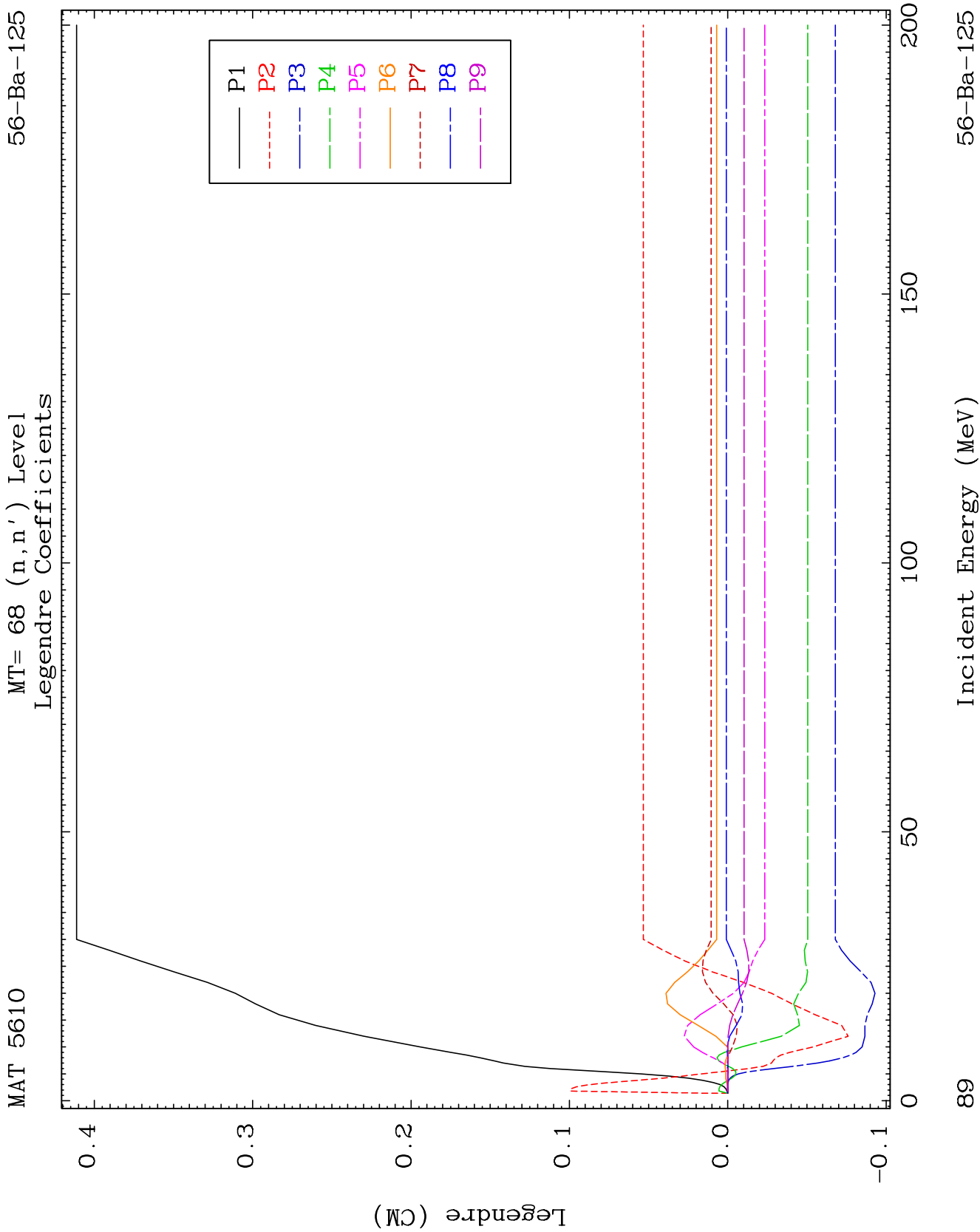
88

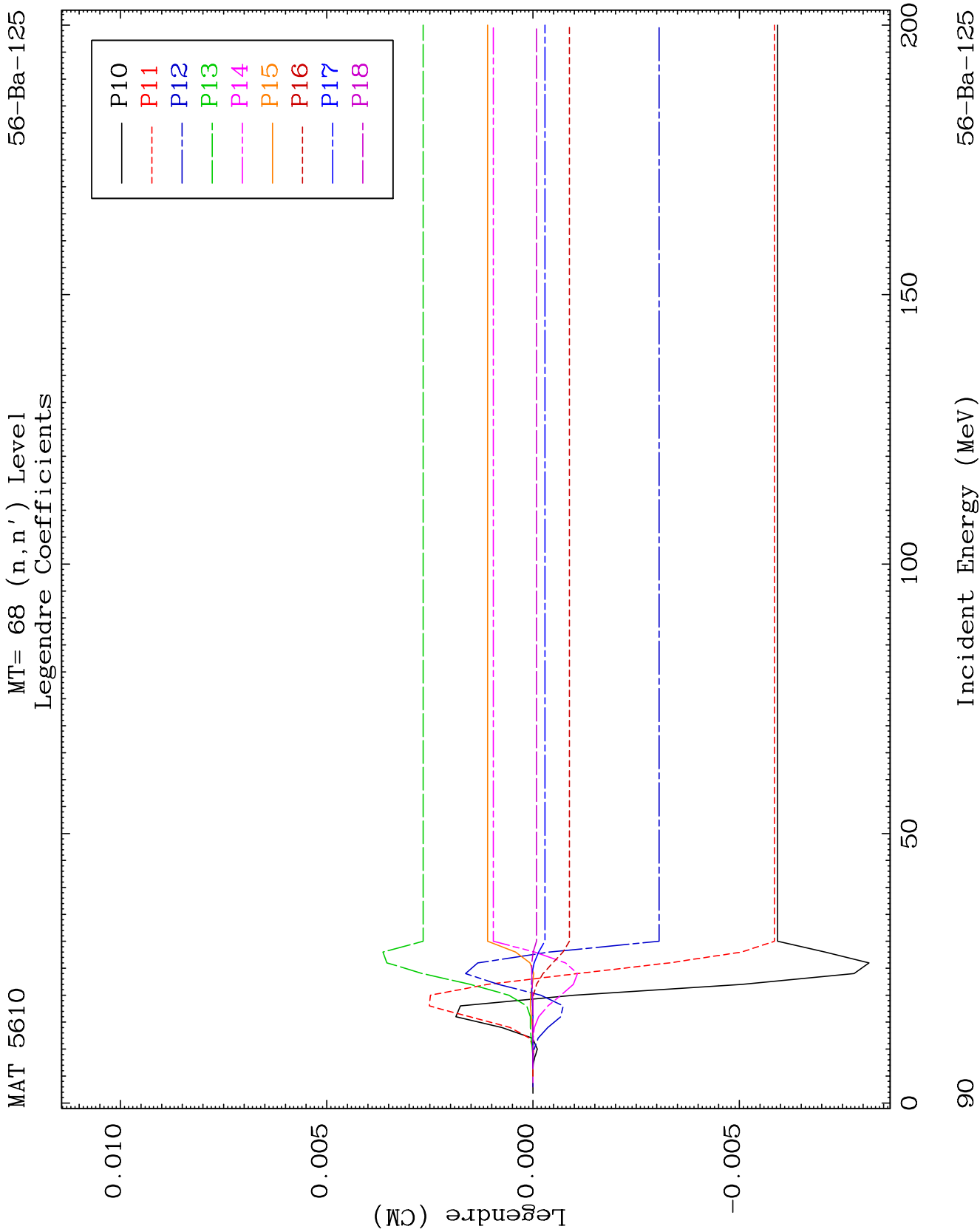
Incident Energy (MeV)

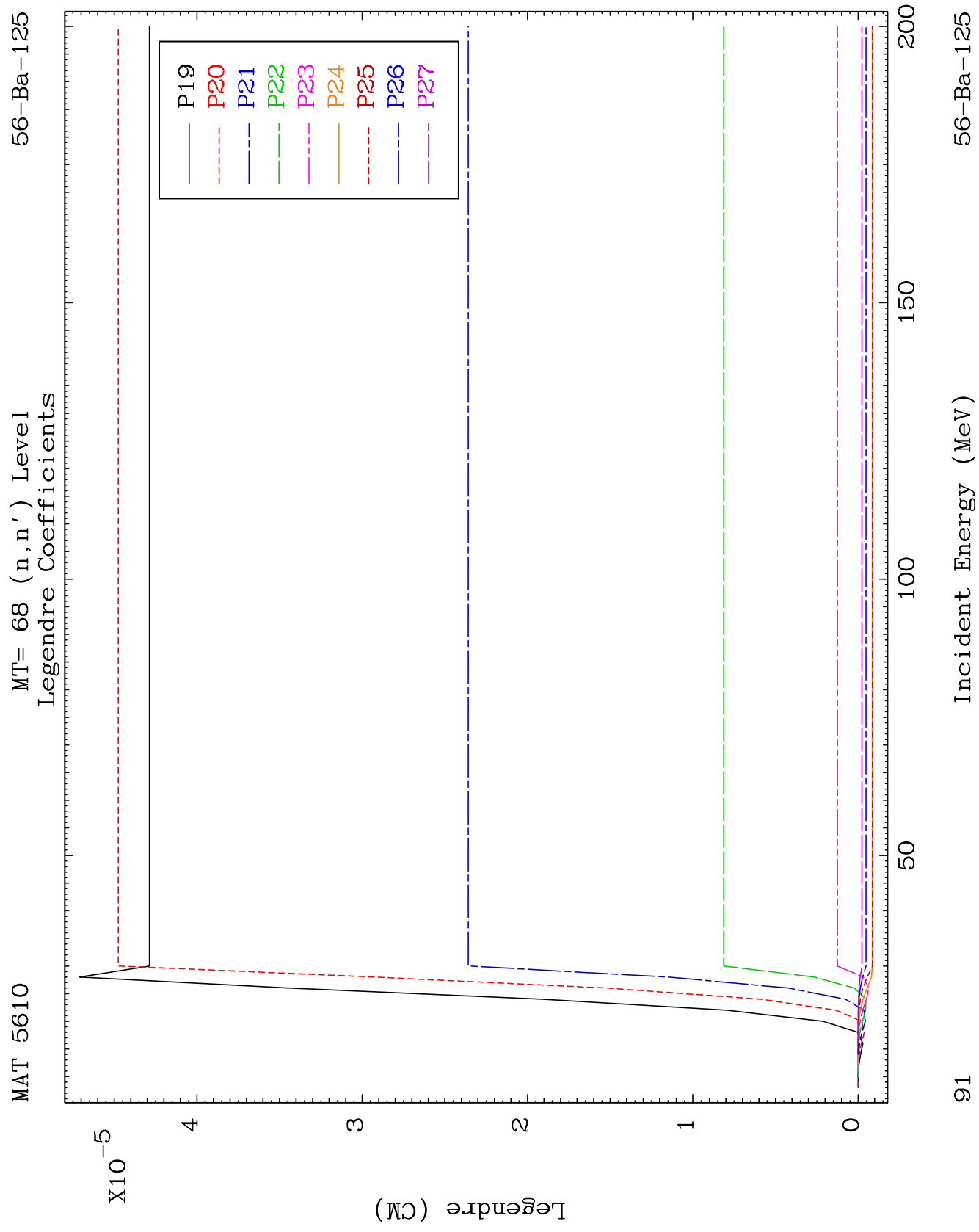
56-Ba-125

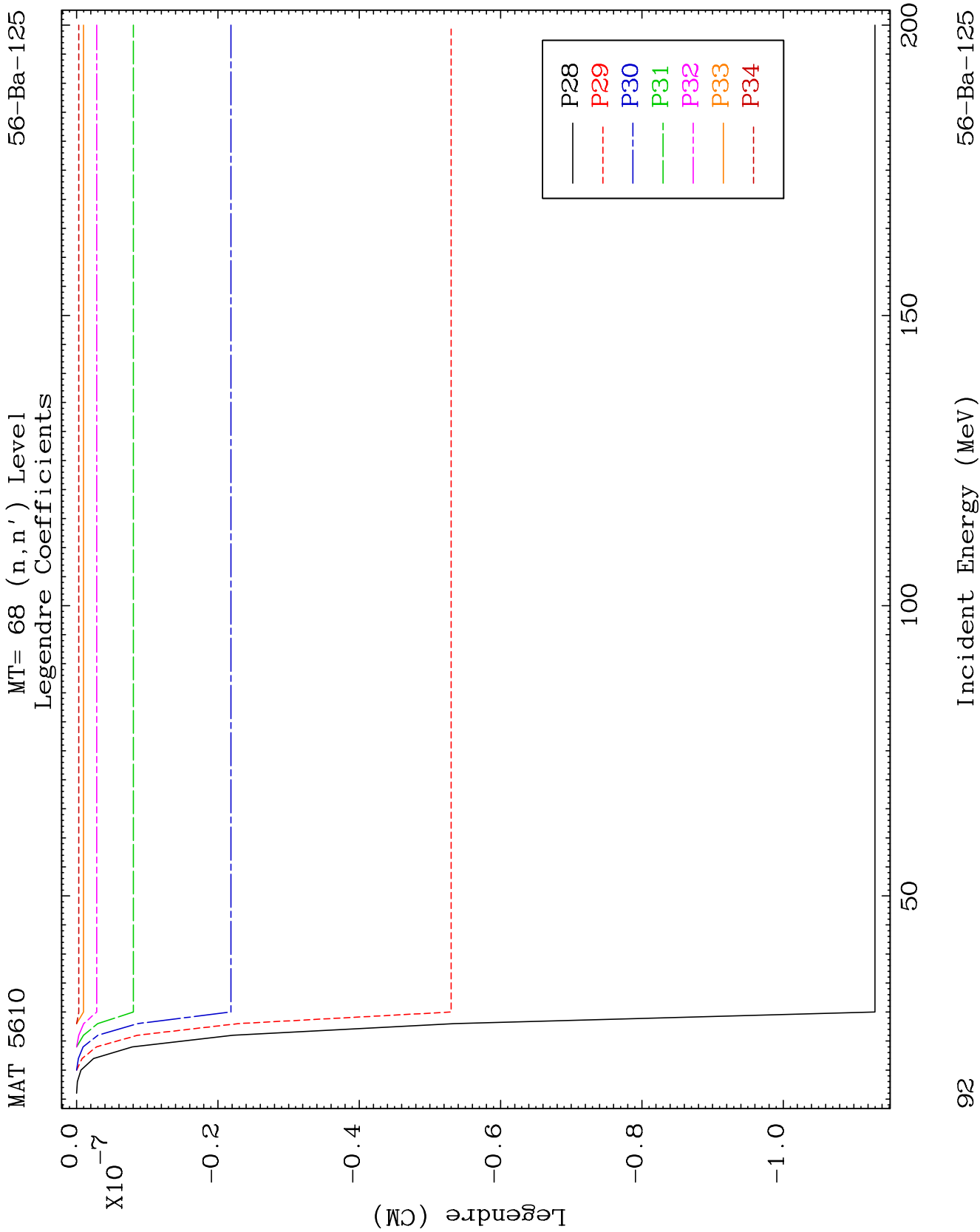


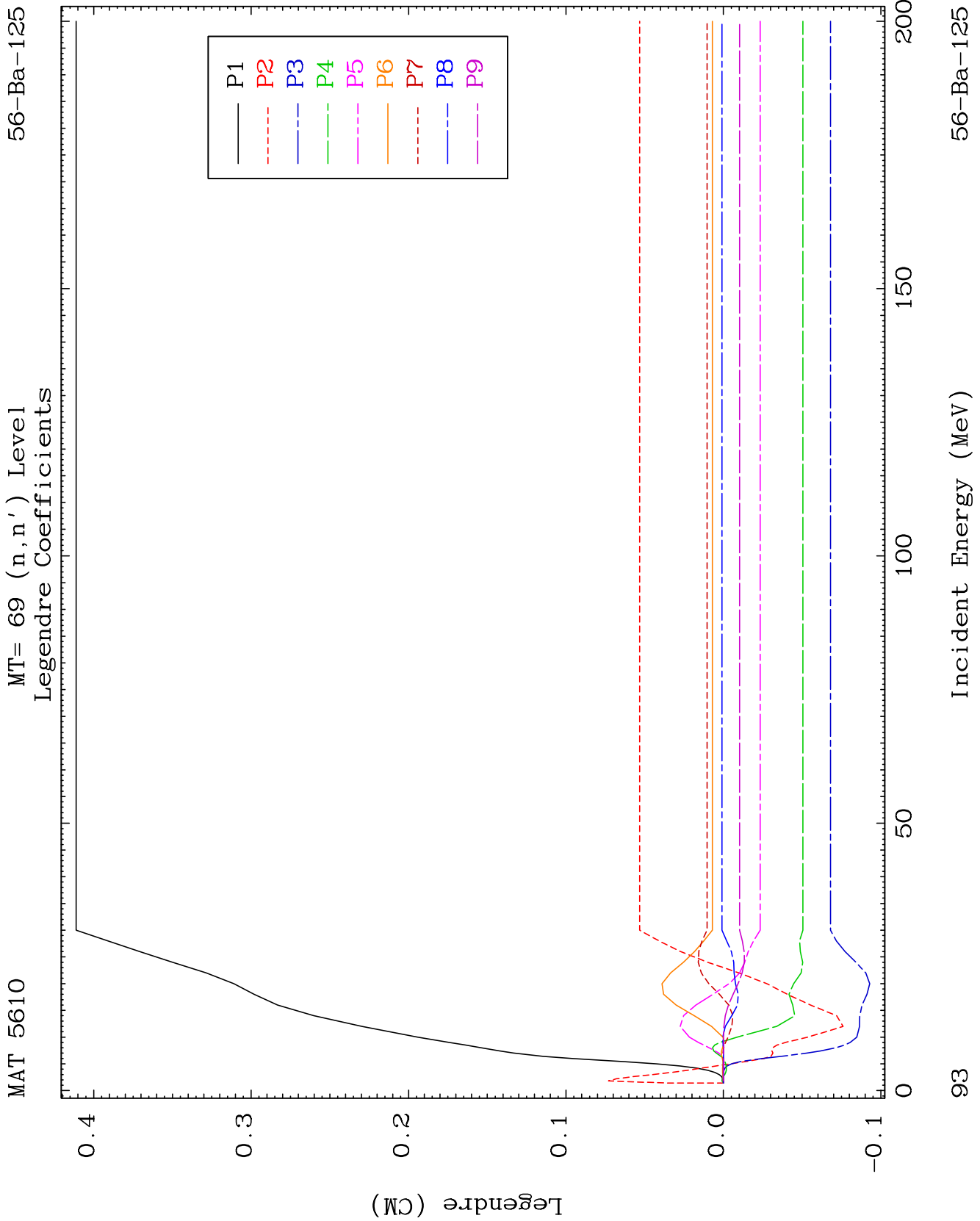


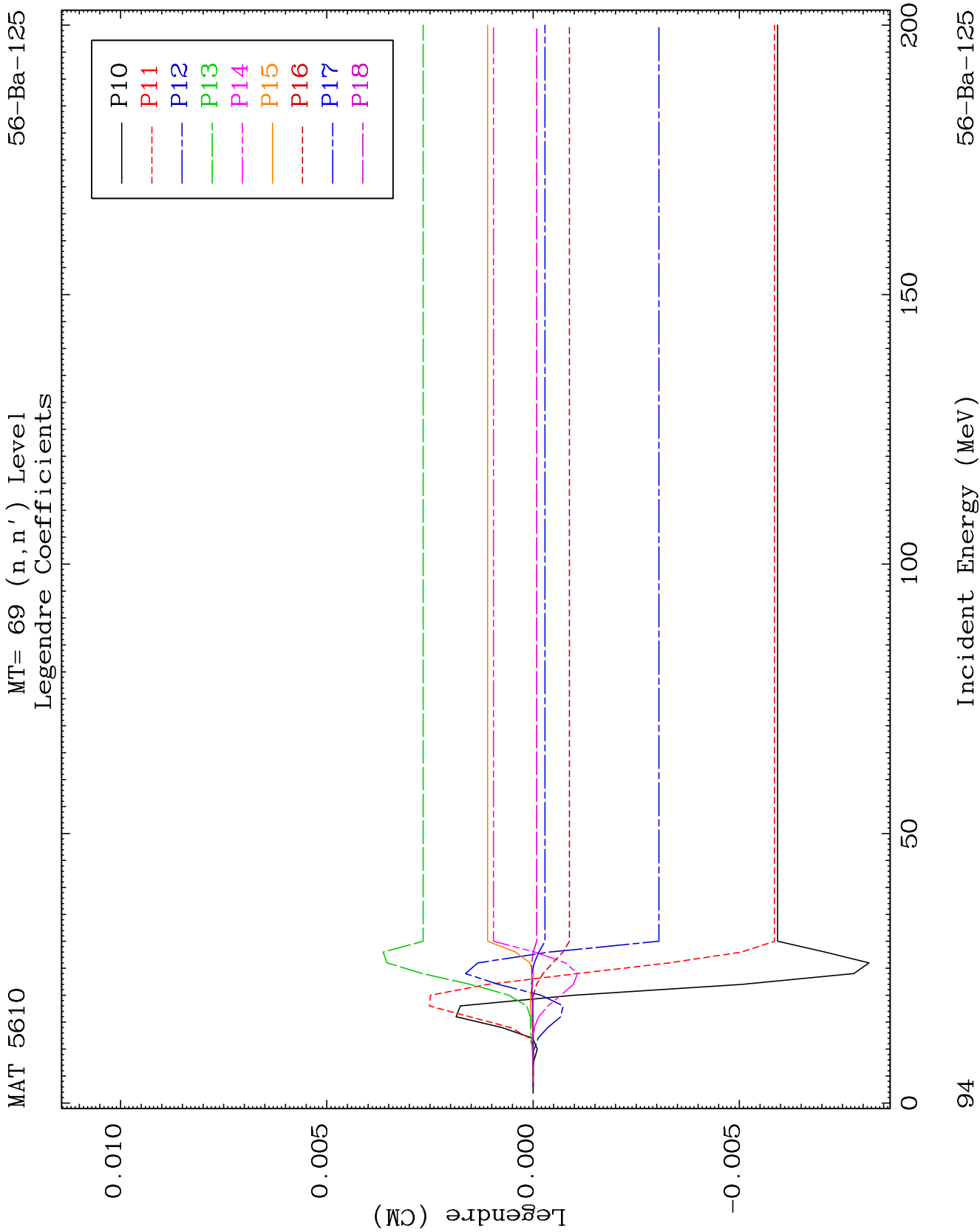


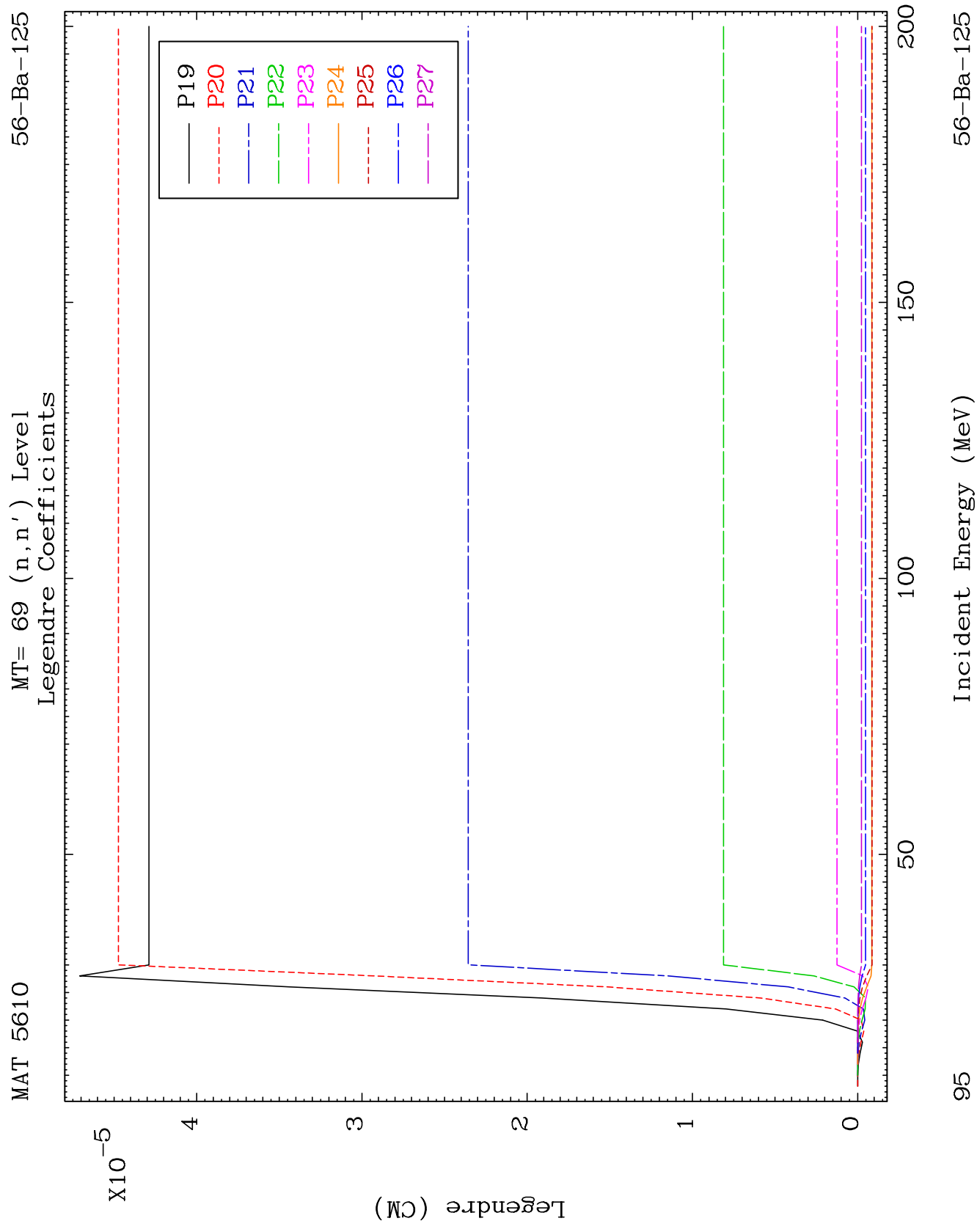








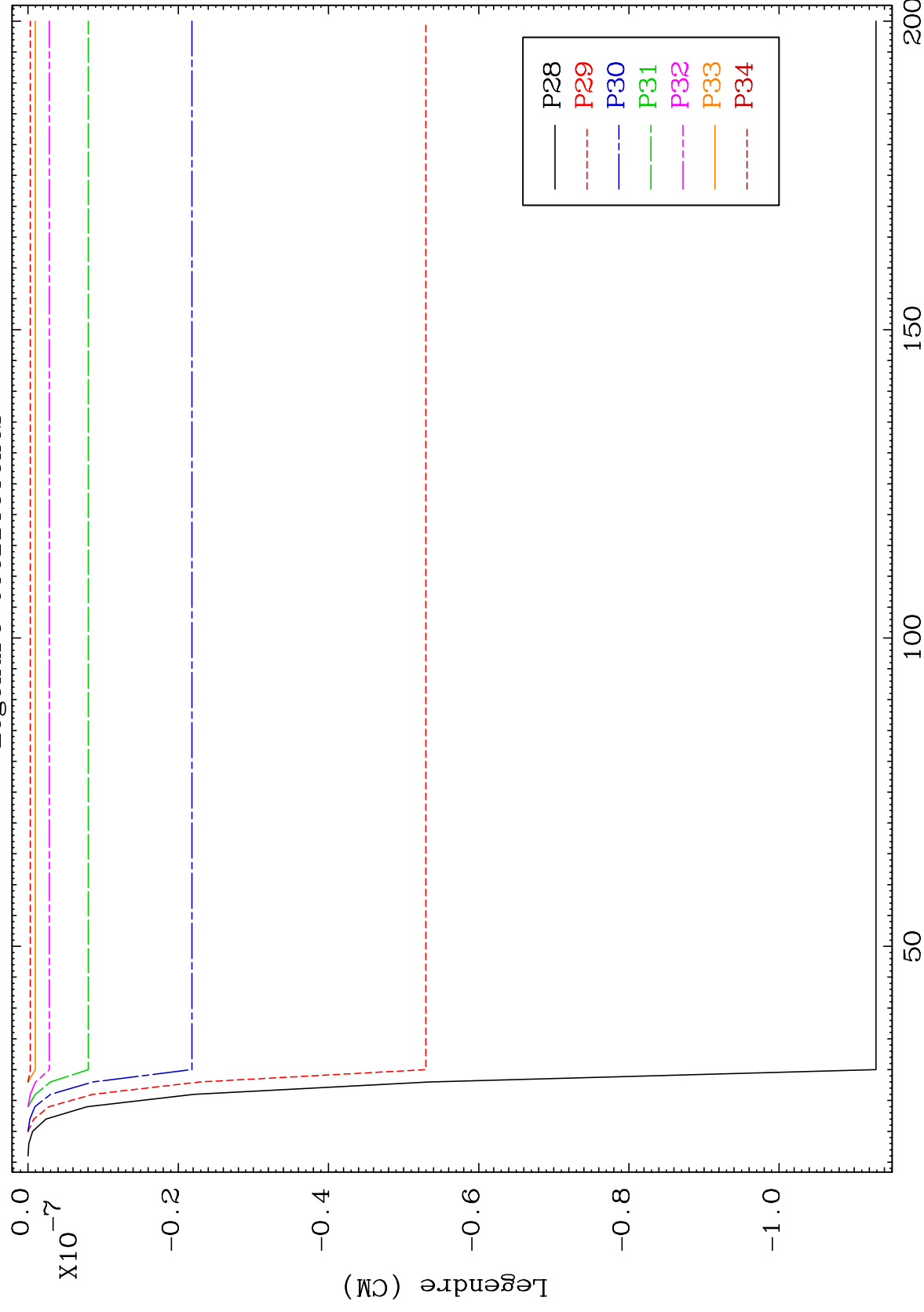




MAT 5610

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

56-Ba-125



99

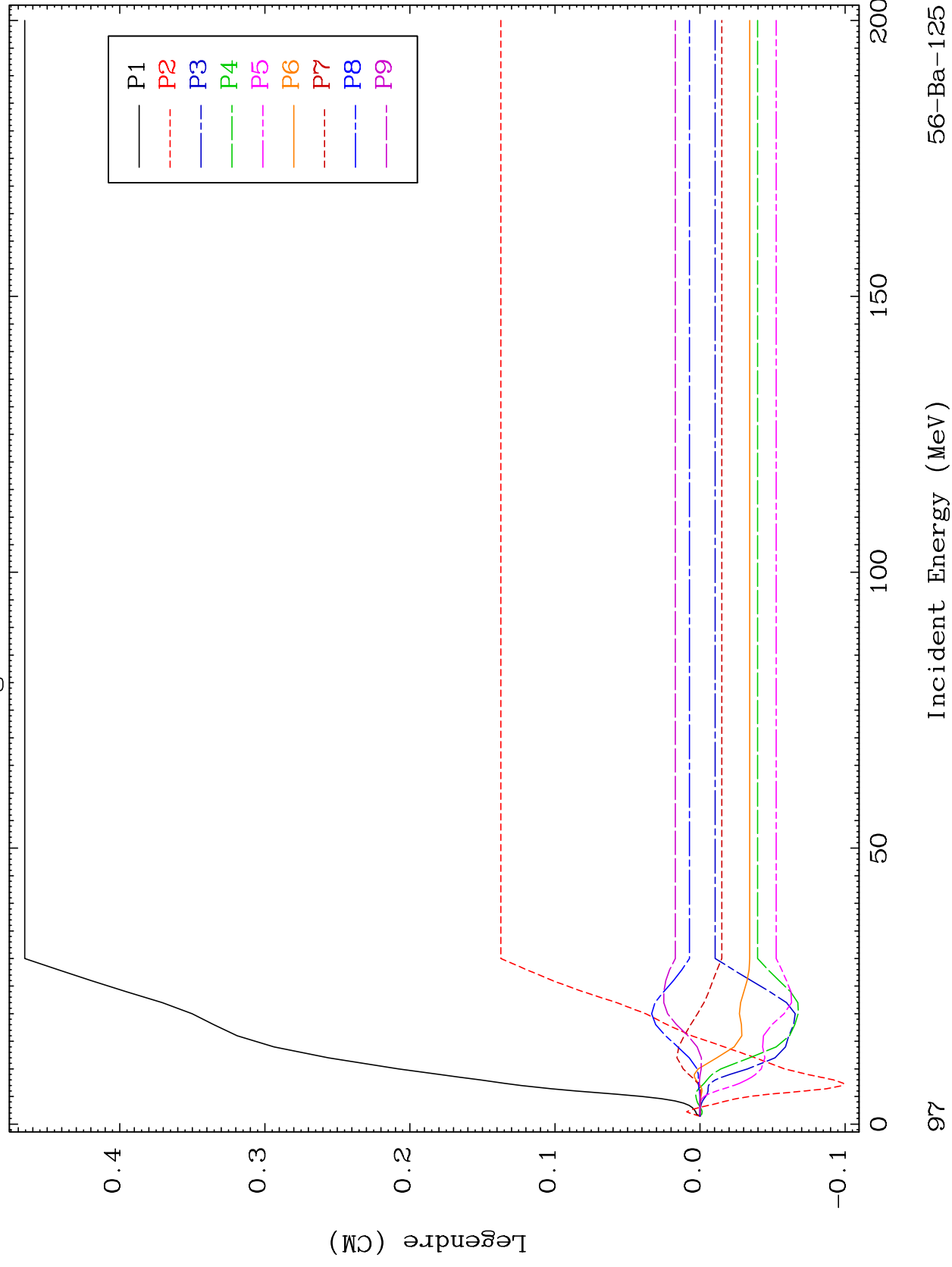
Incident Energy (MeV)

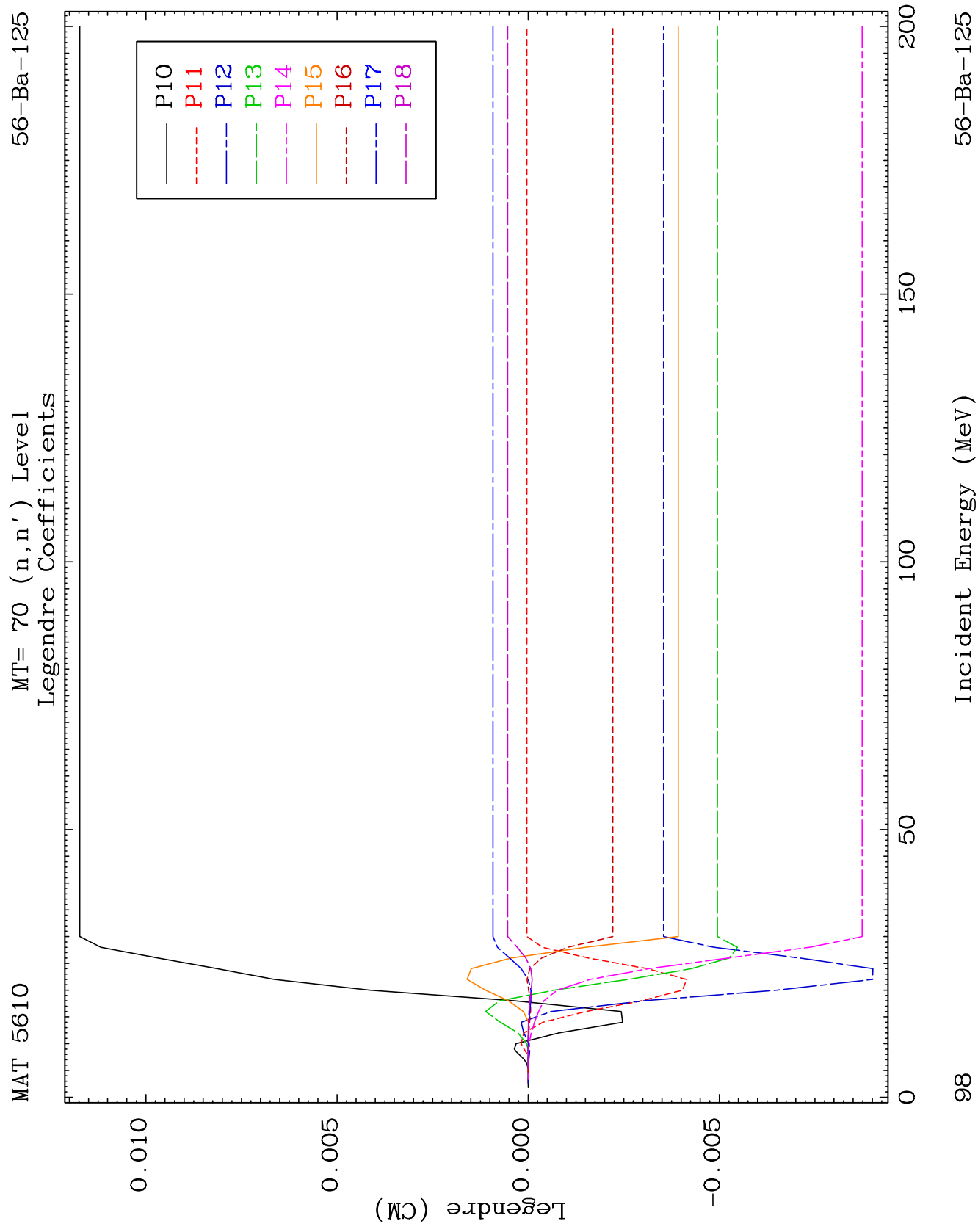
56-Ba-125

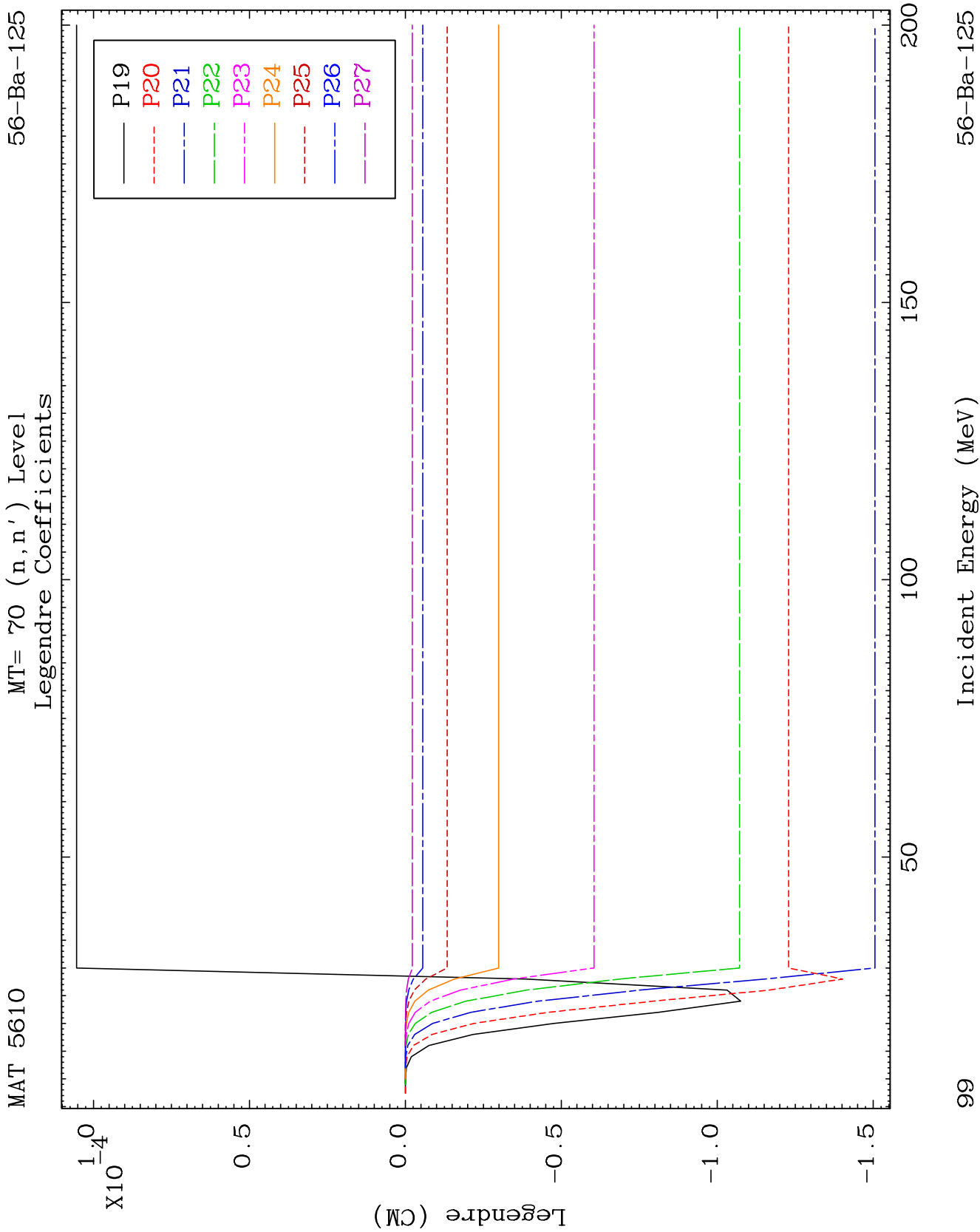
MAT 5610

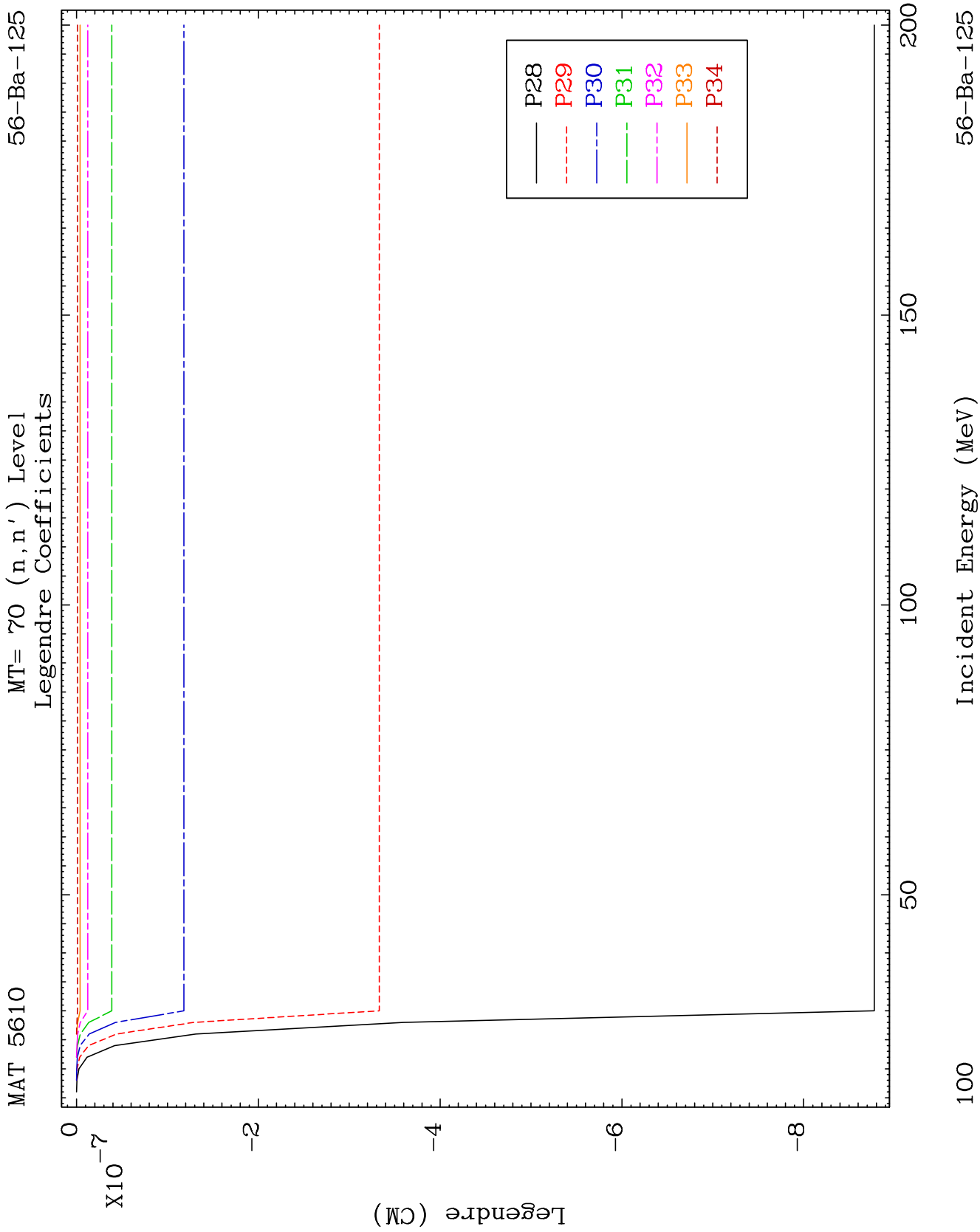
MT= 70 (n, n') Level
Legendre Coefficients

56-Ba-125





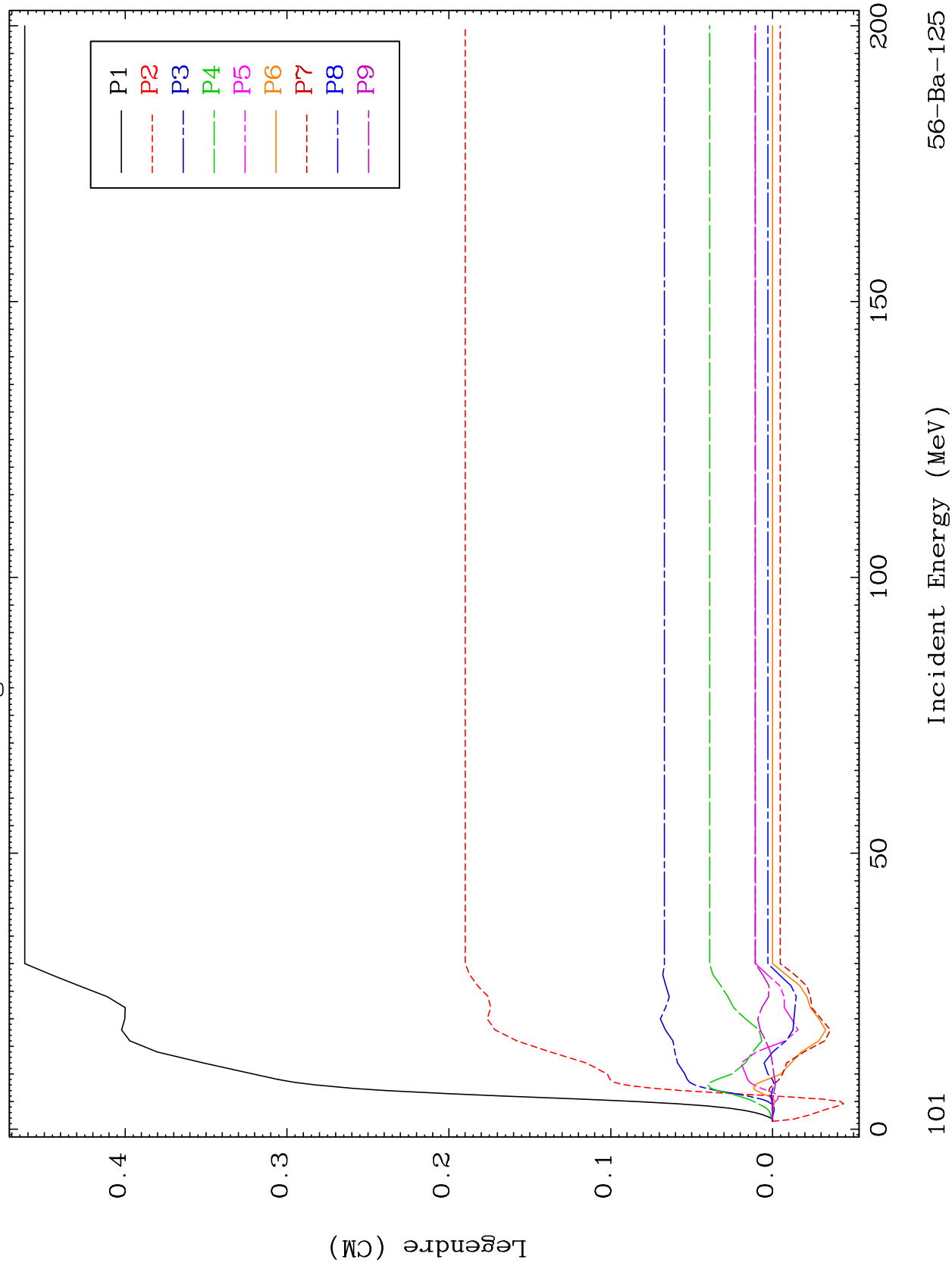


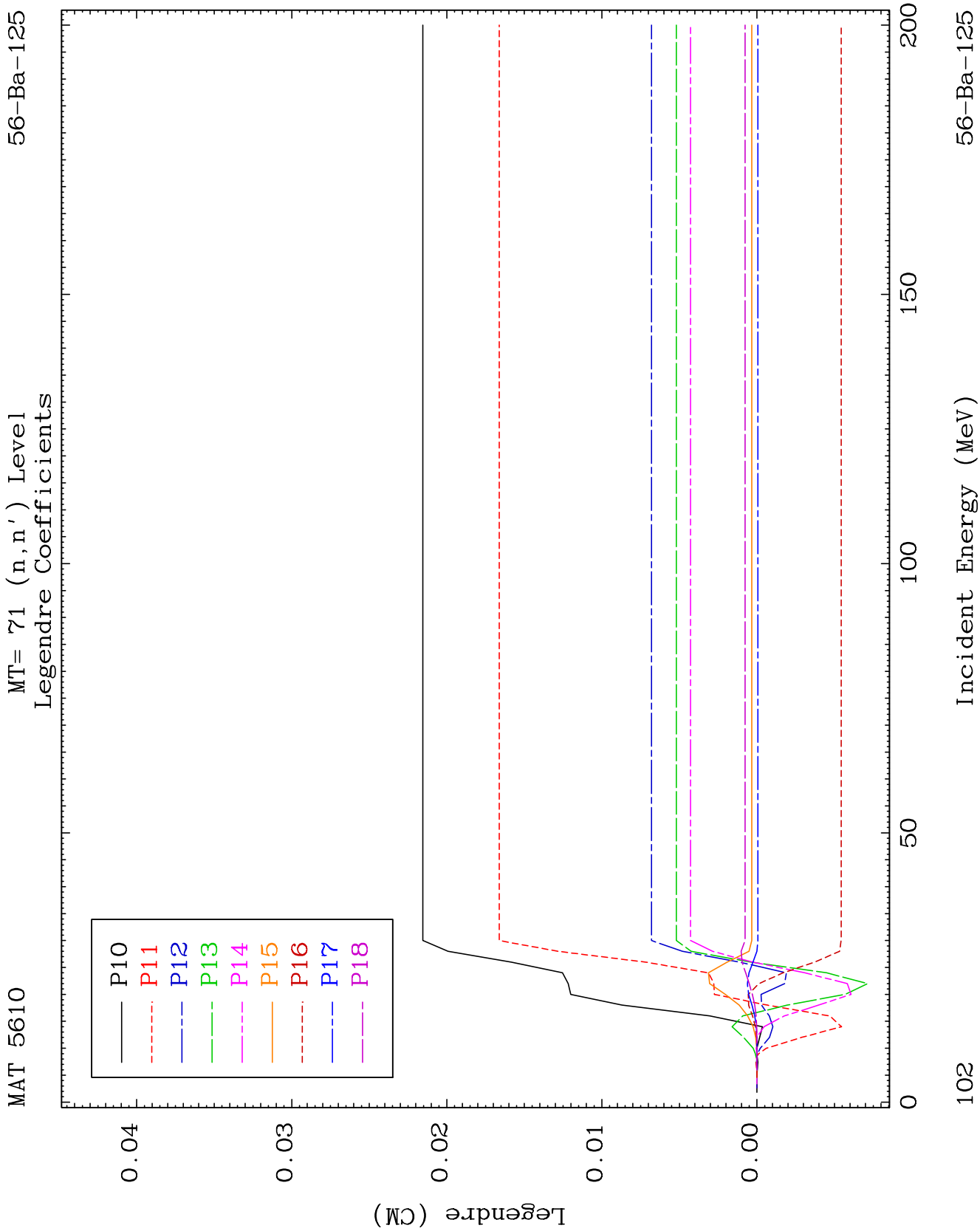


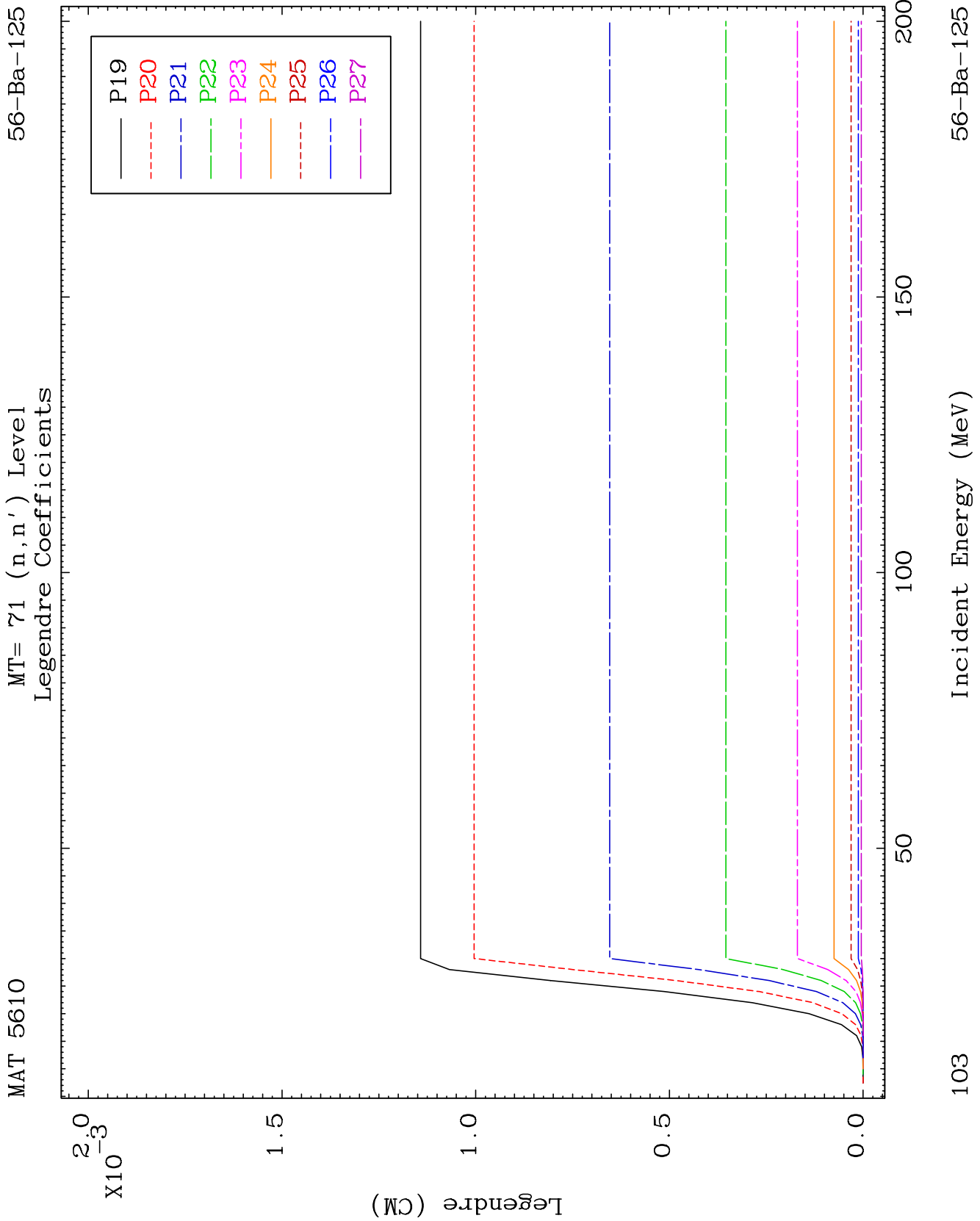
MAT 5610

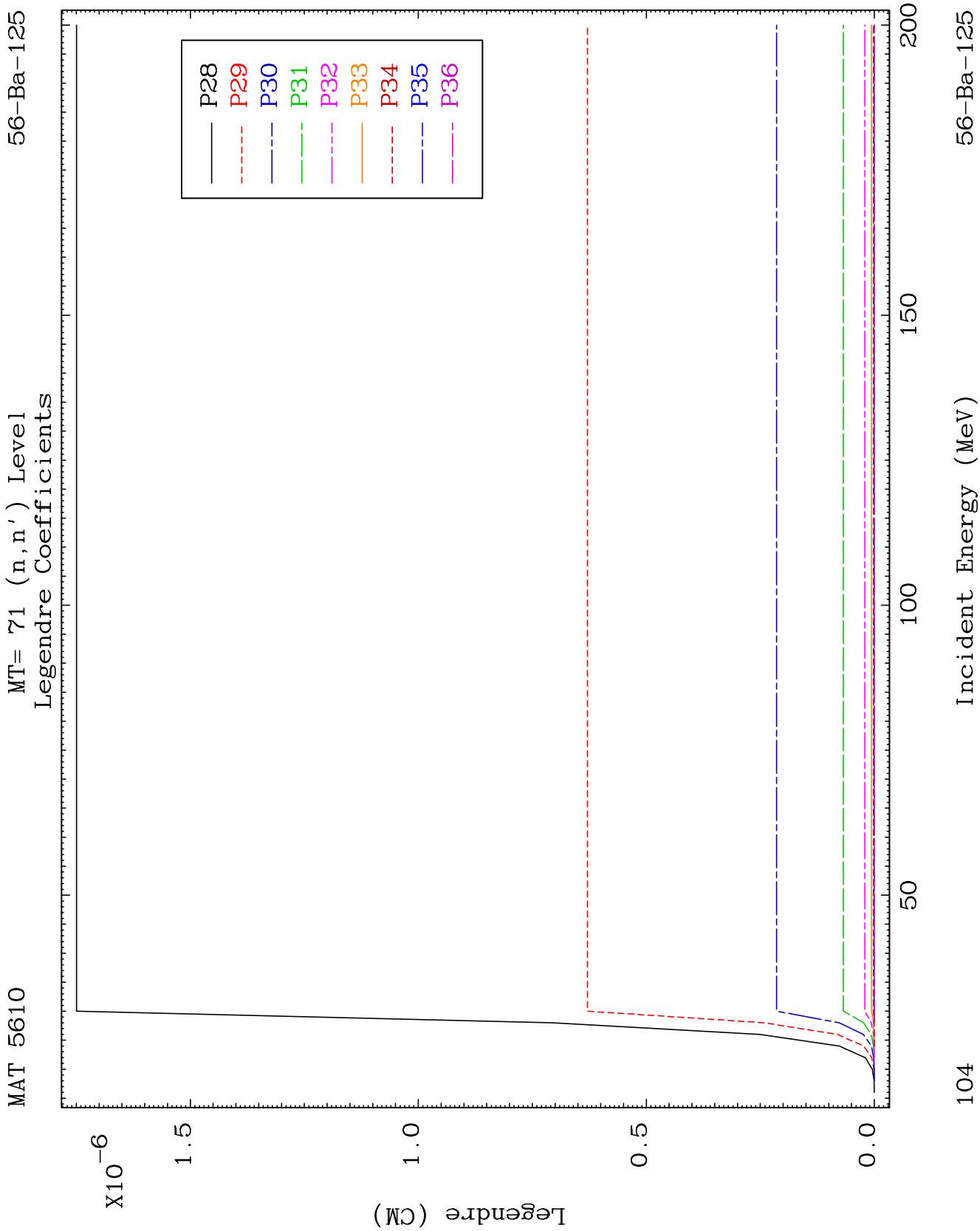
MT= 71 (n, n') Level
Legendre Coefficients

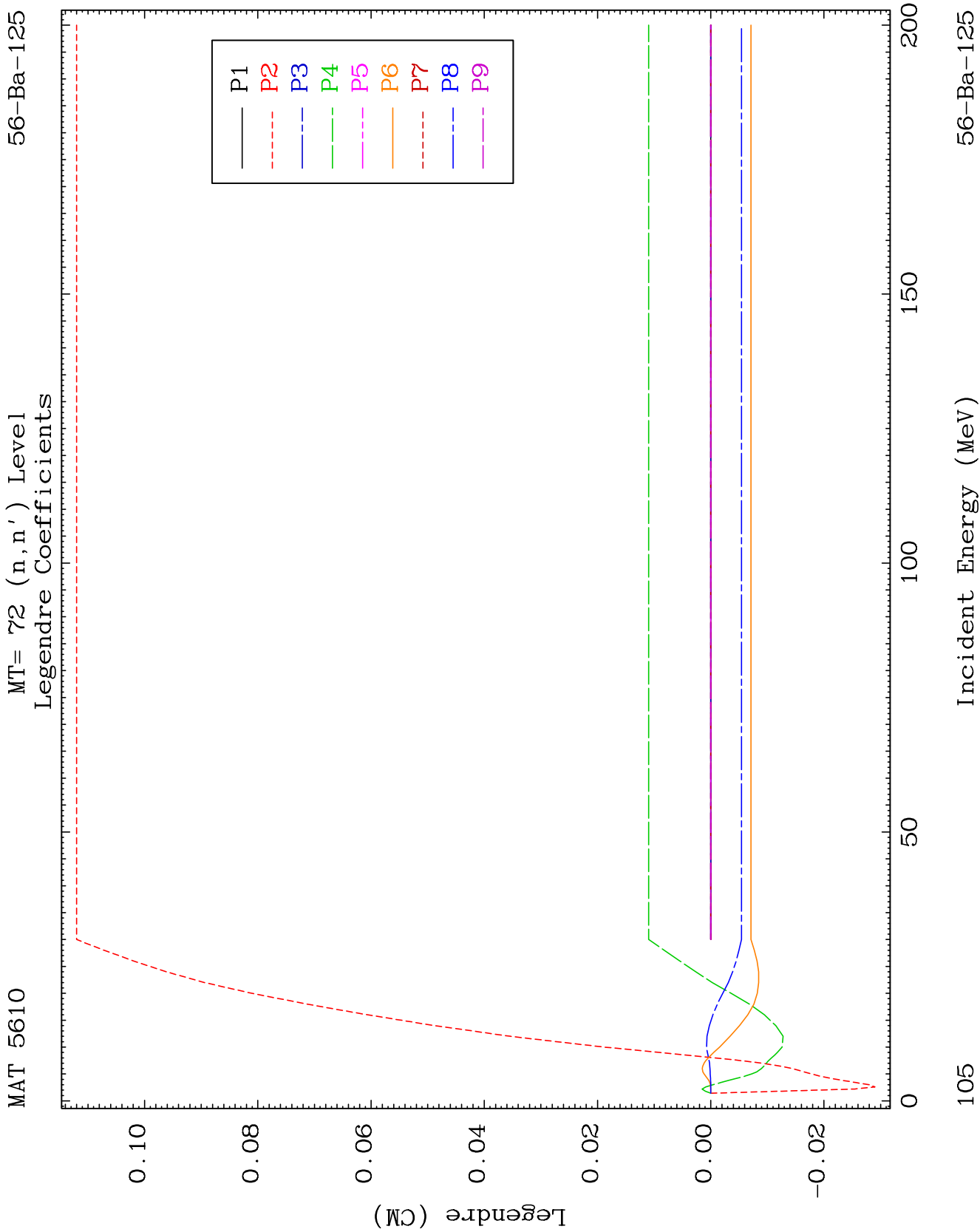
56-Ba-125

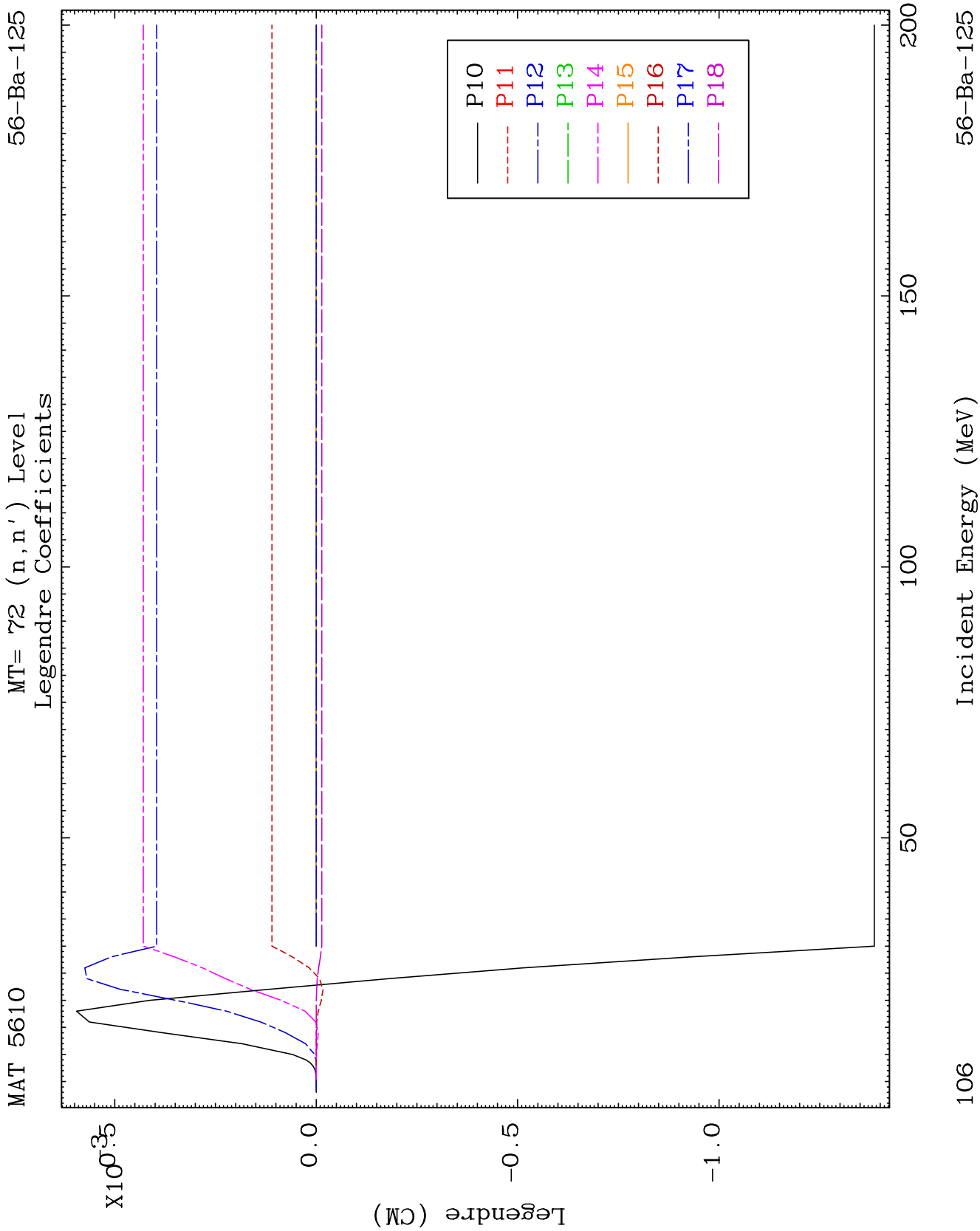


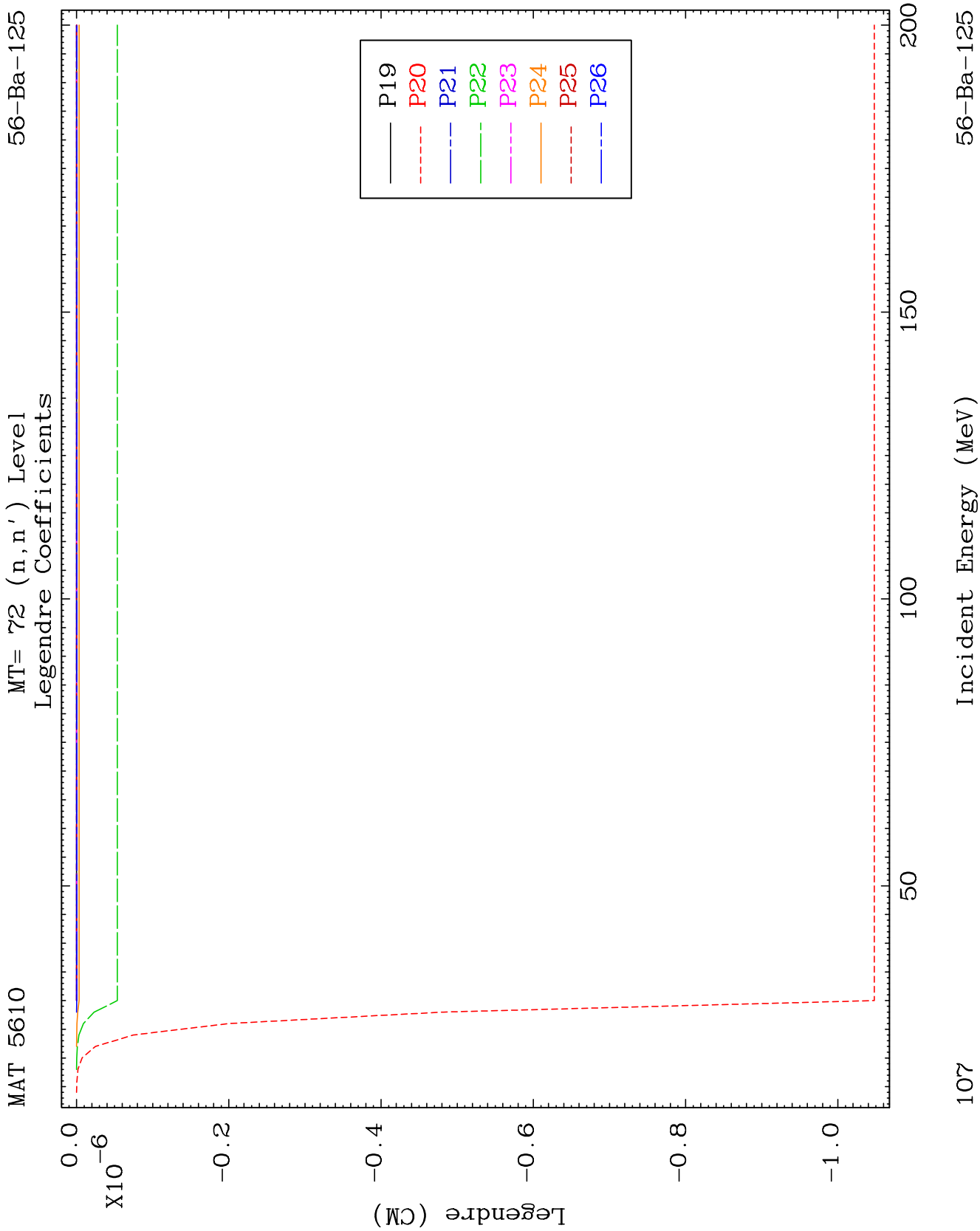








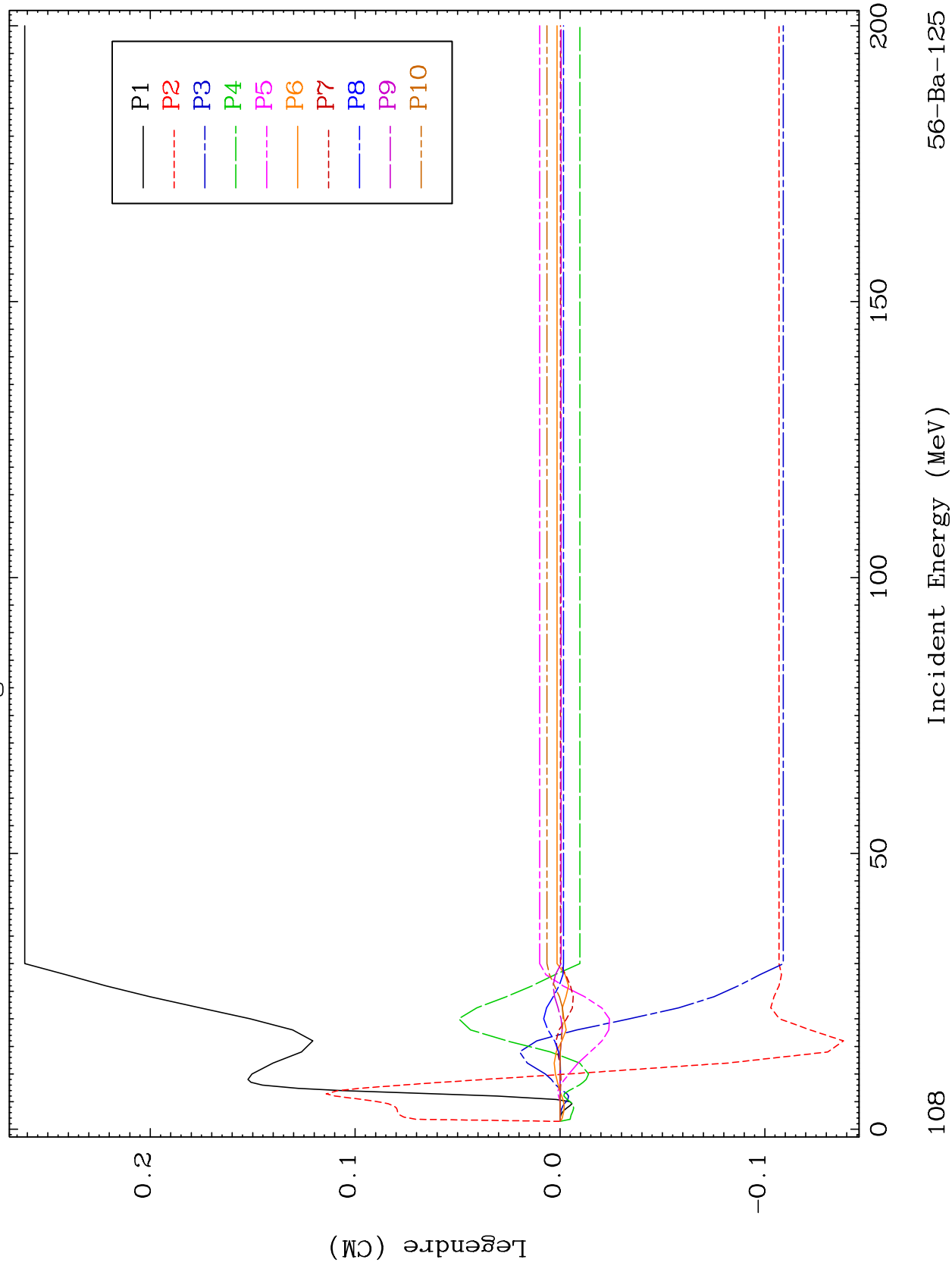


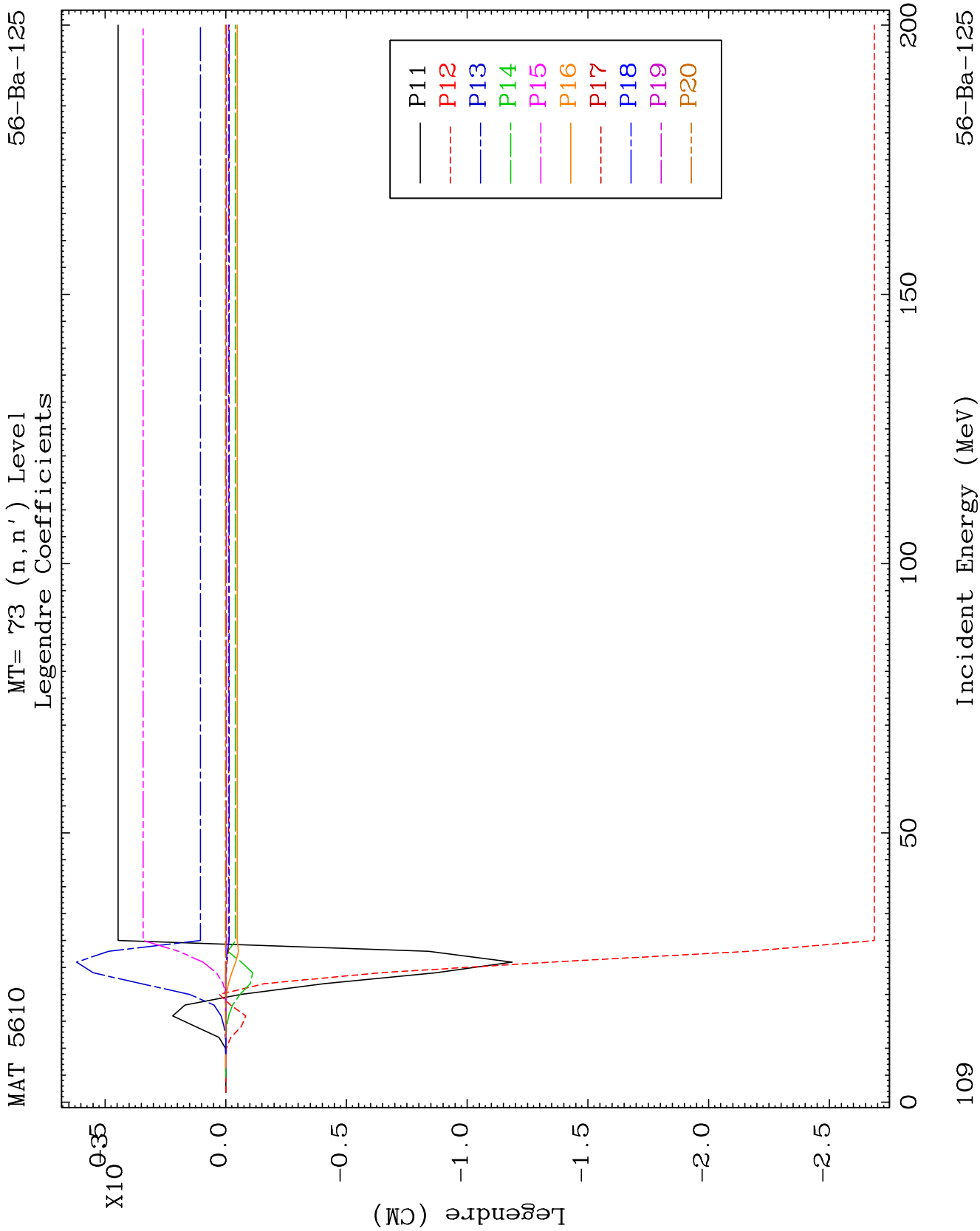


MAT 5610

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

56-Ba-125

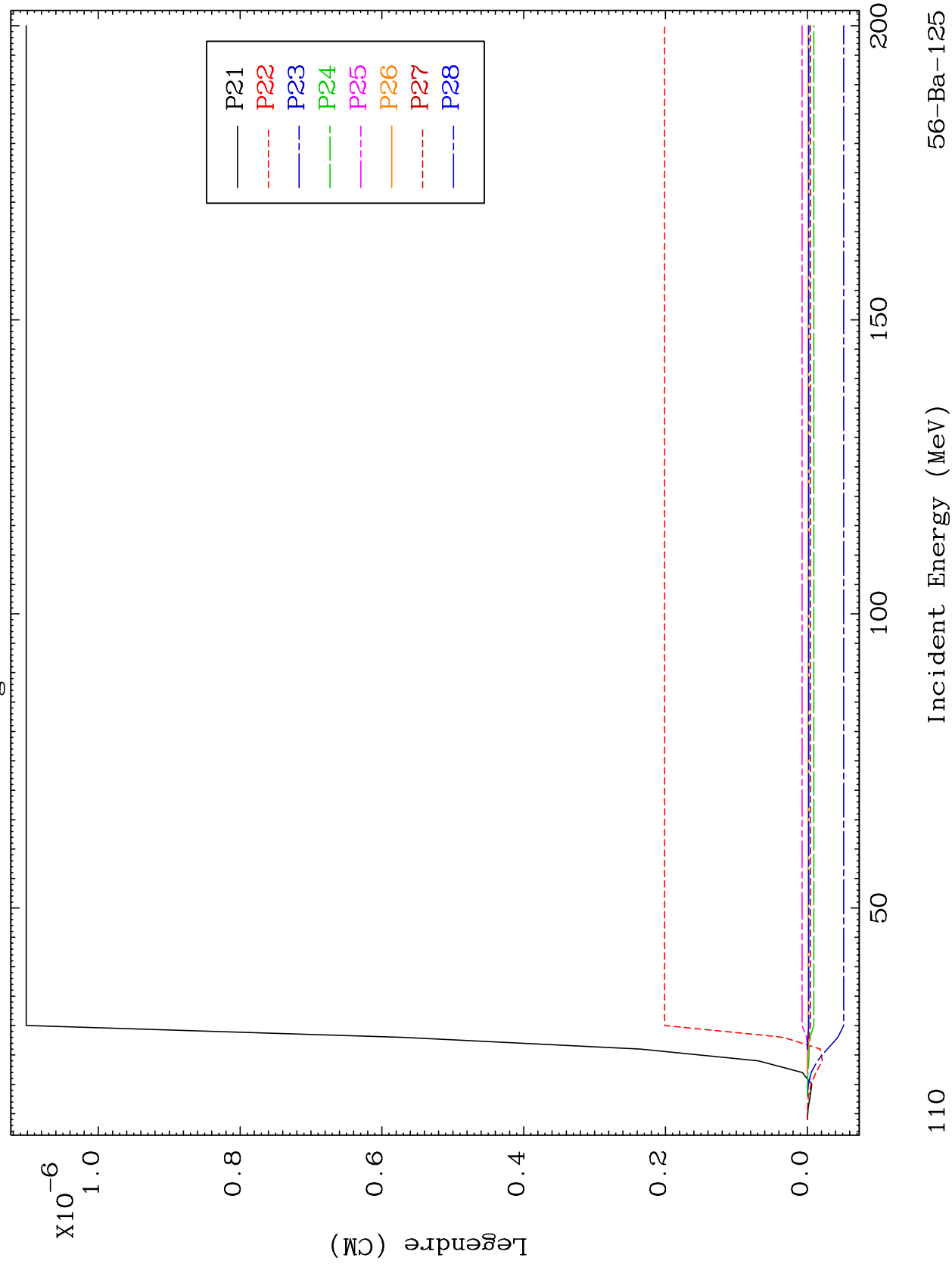


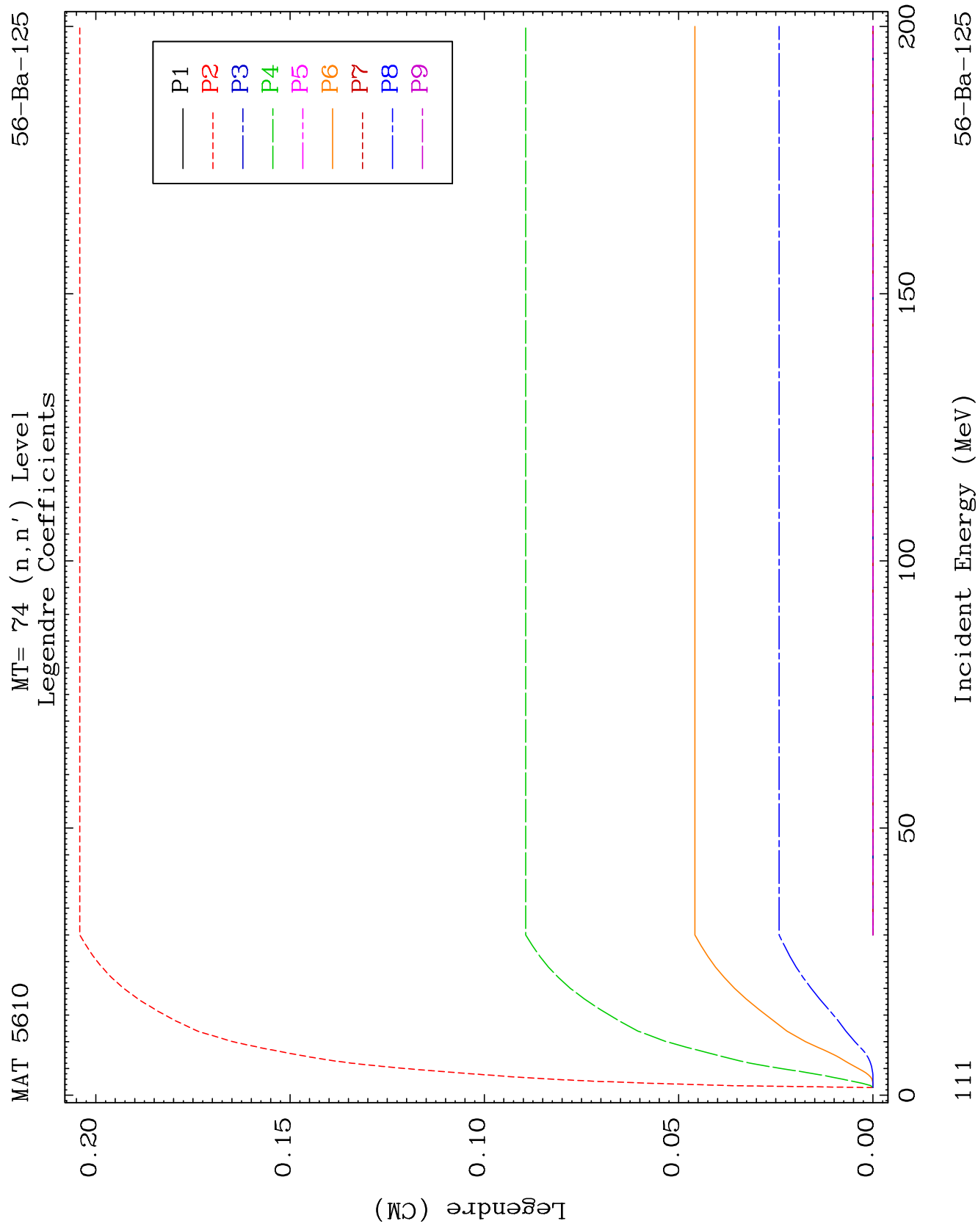


MAT 5610

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

56-Ba-125

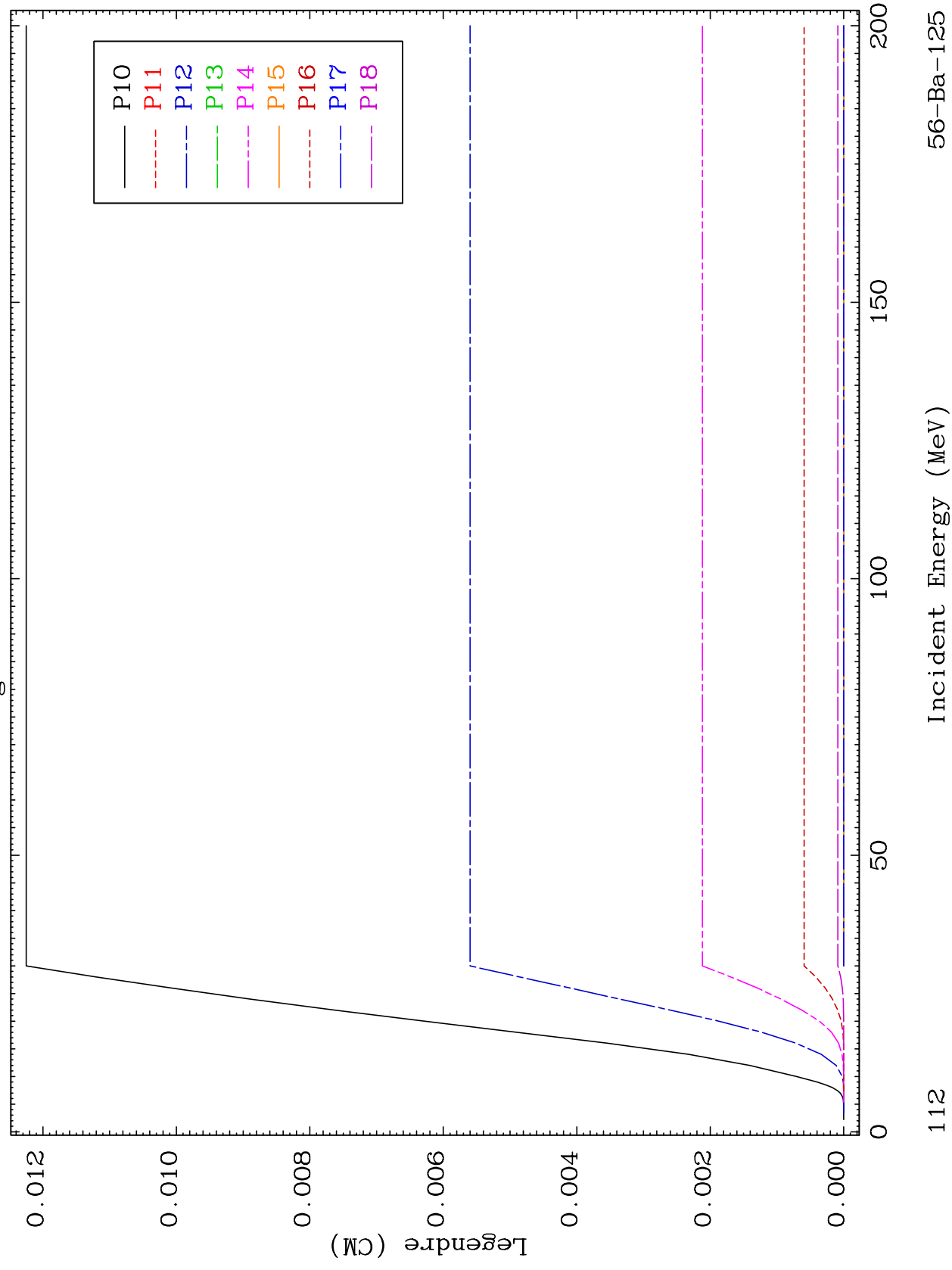


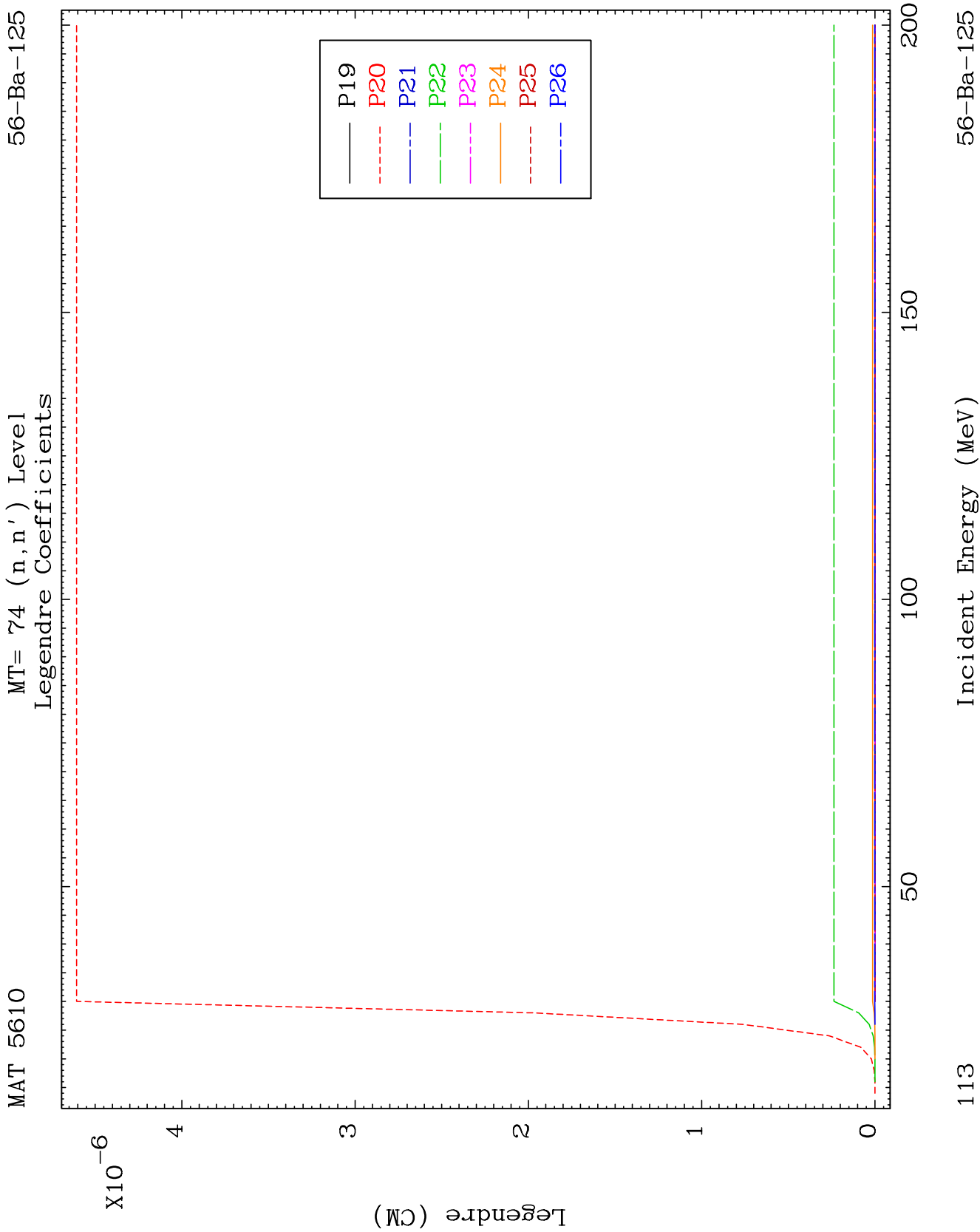


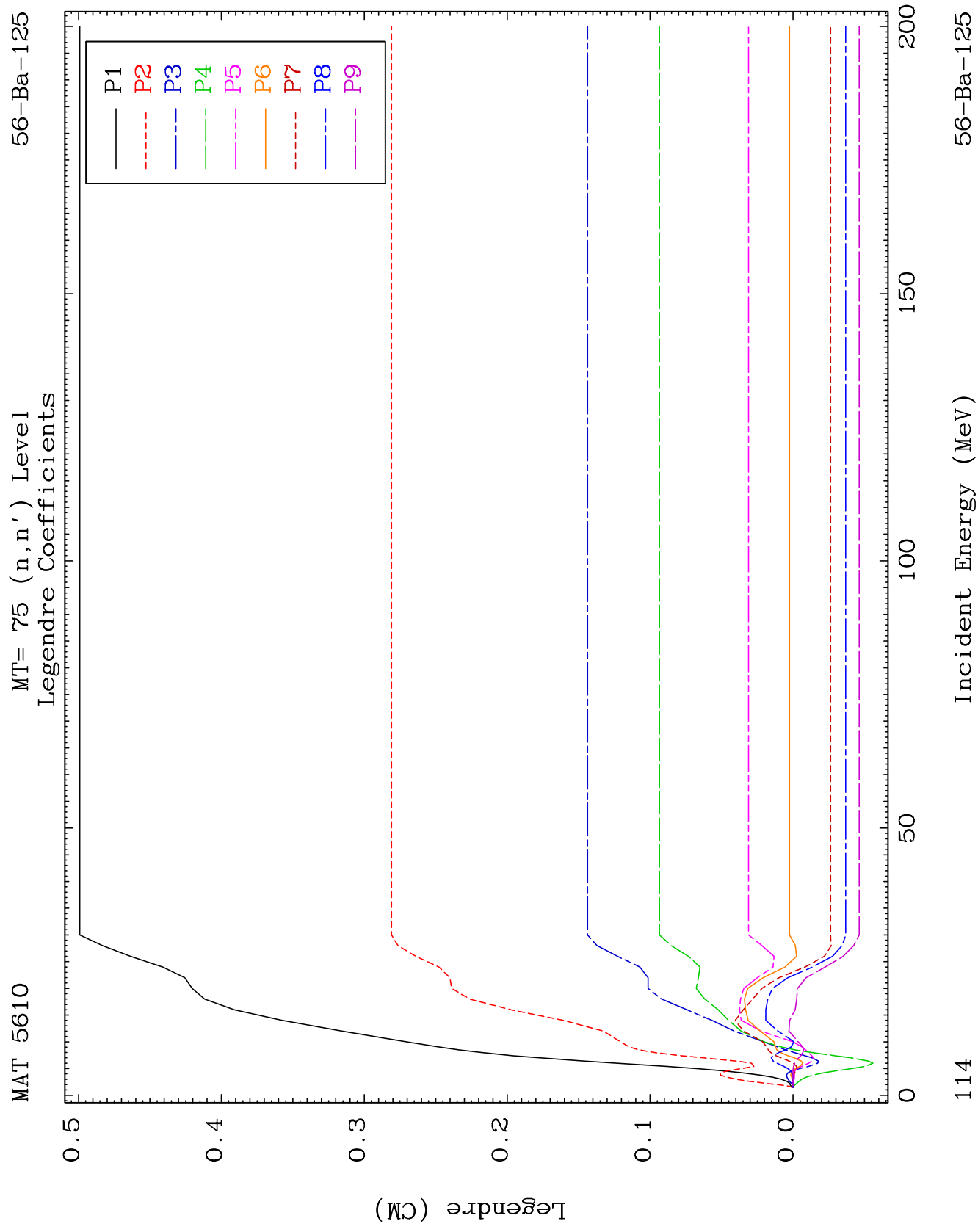
MAT 5610

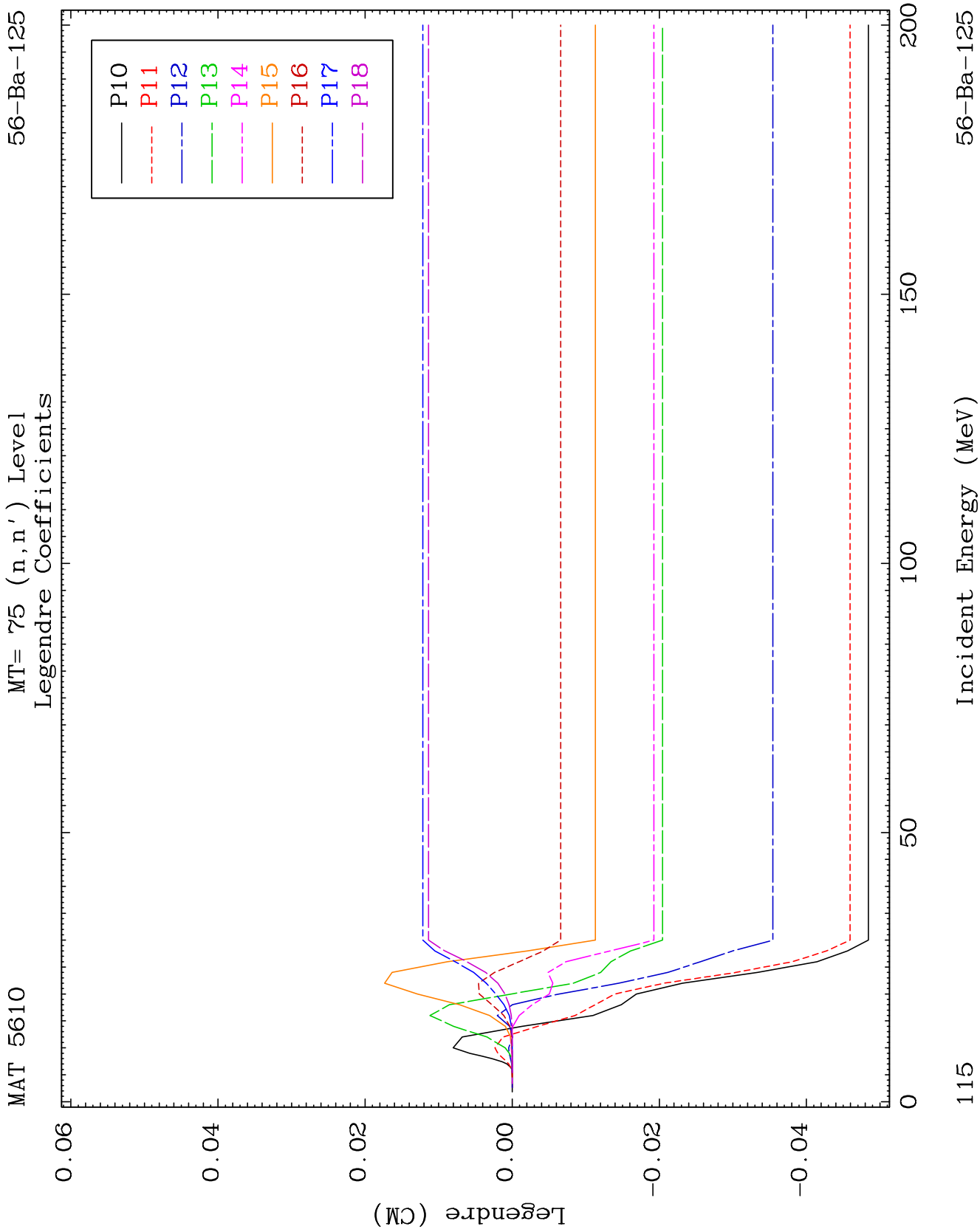
MT= 74 (n, n') Level
Legendre Coefficients

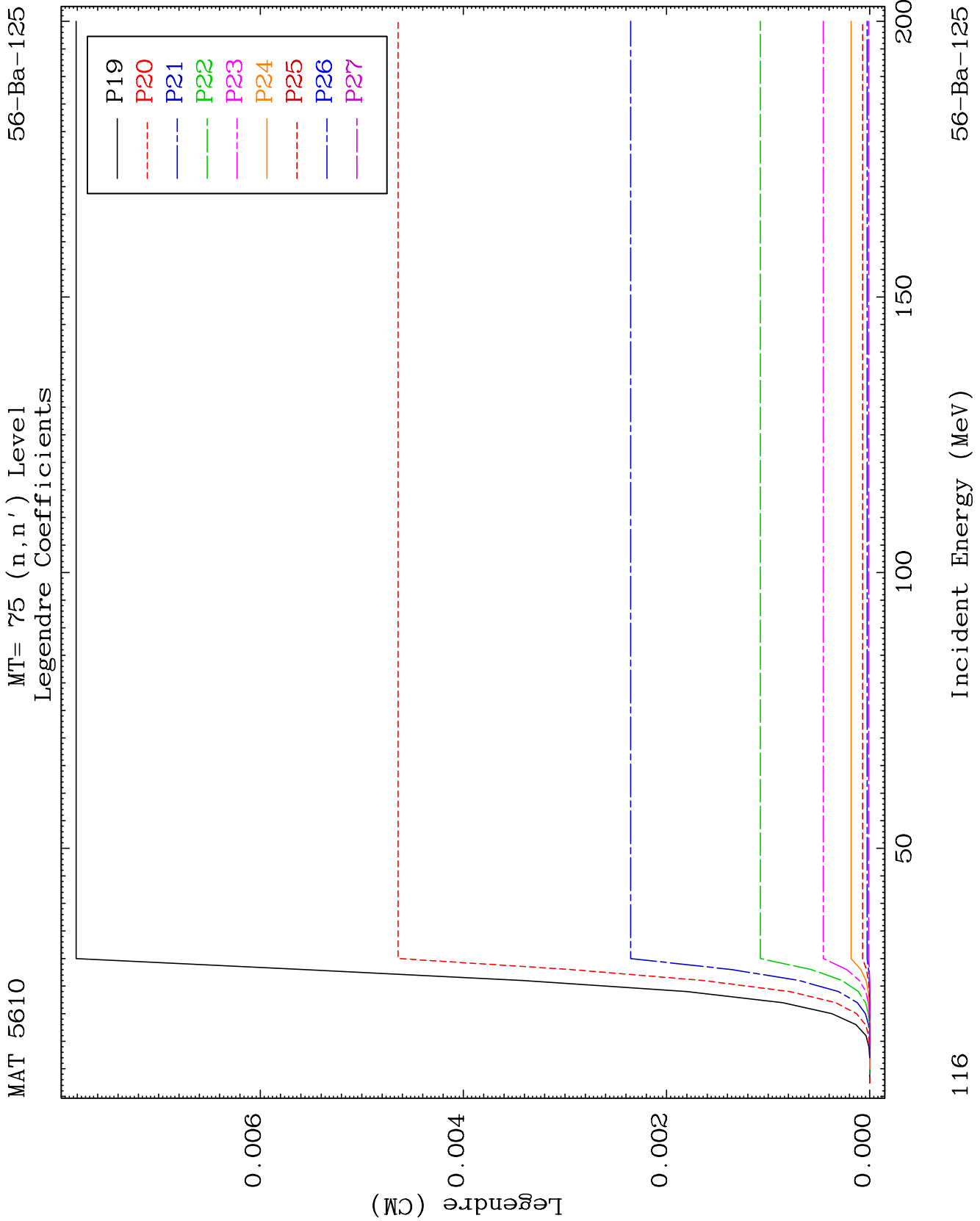
56-Ba-125

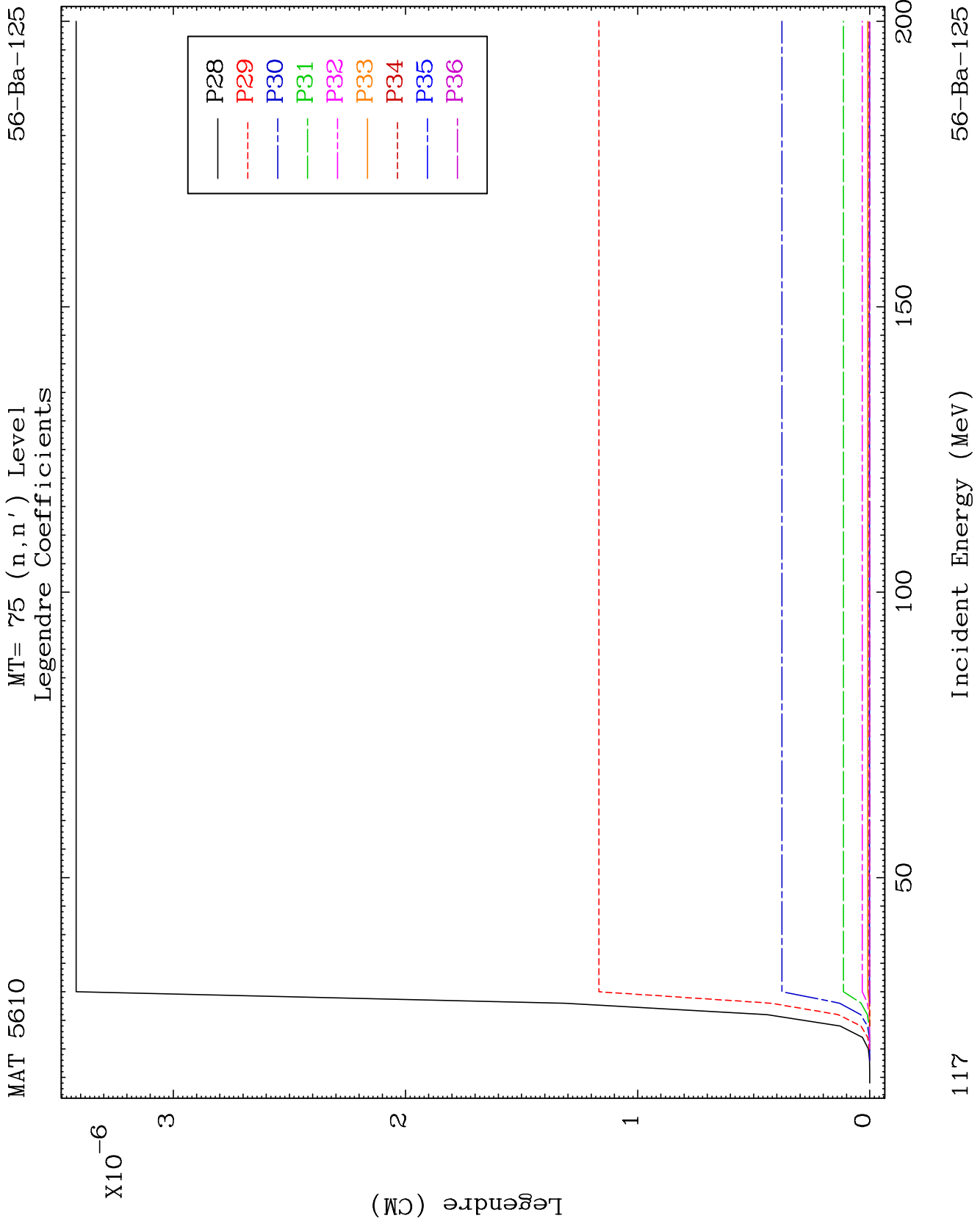








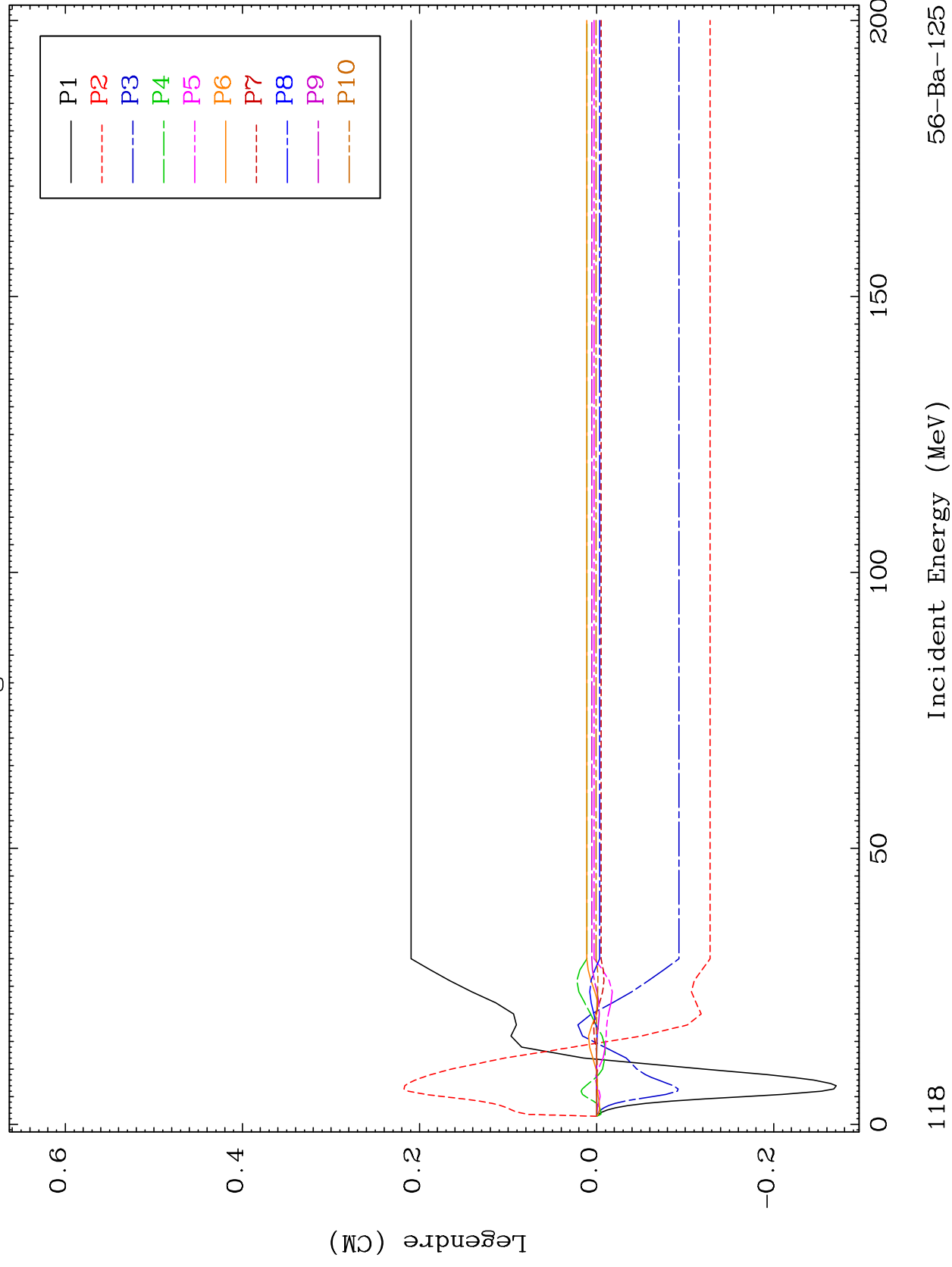


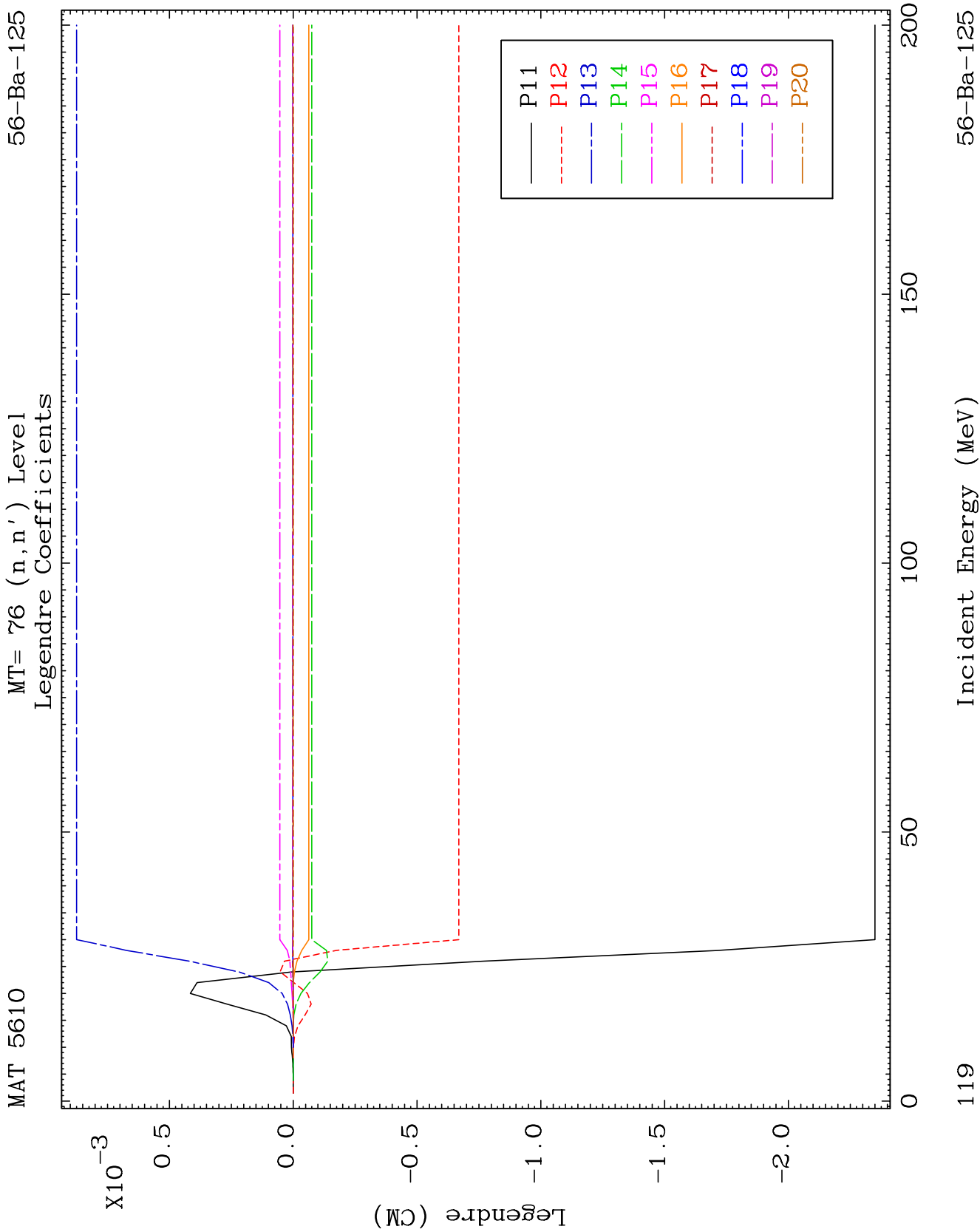


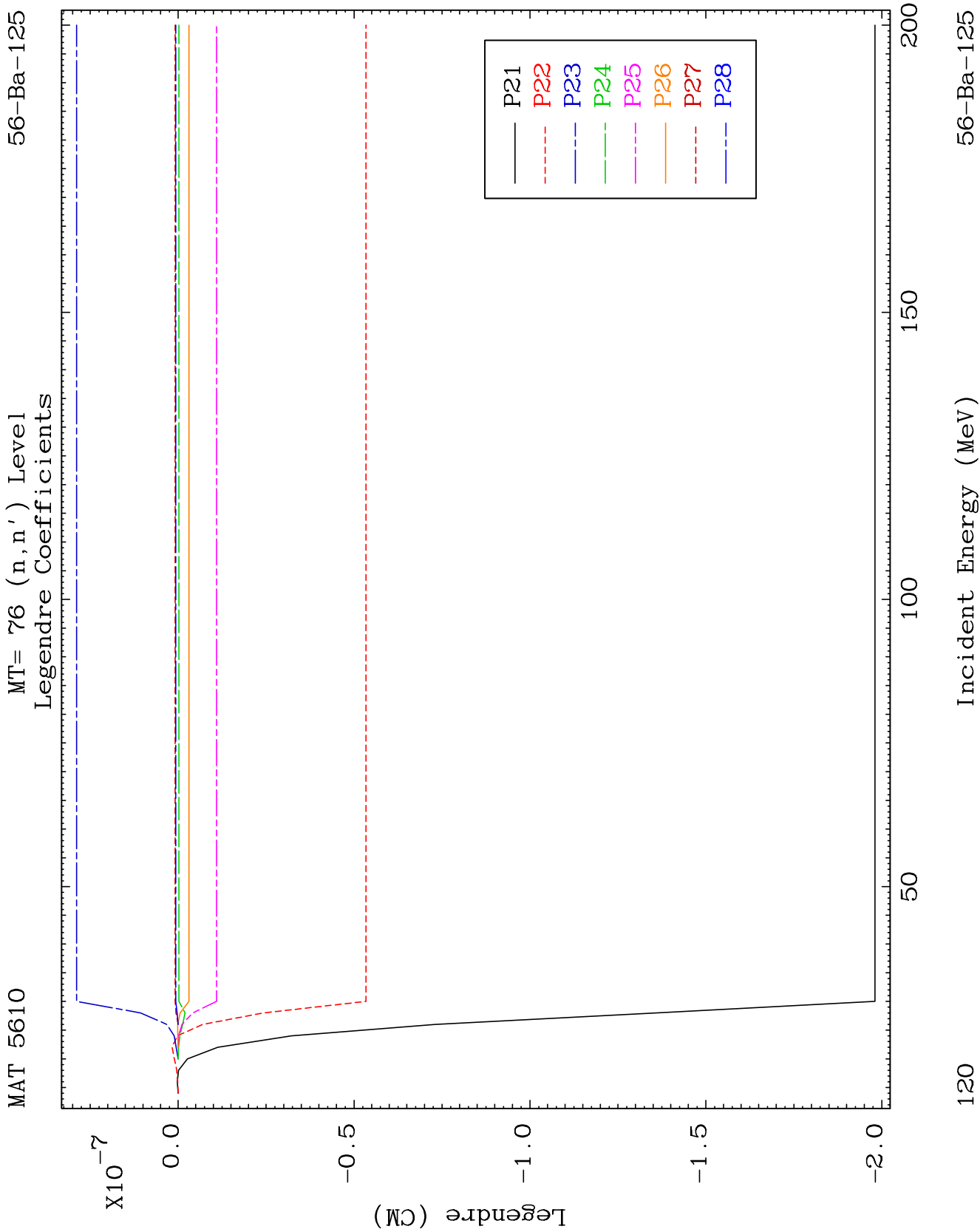
MAT 5610

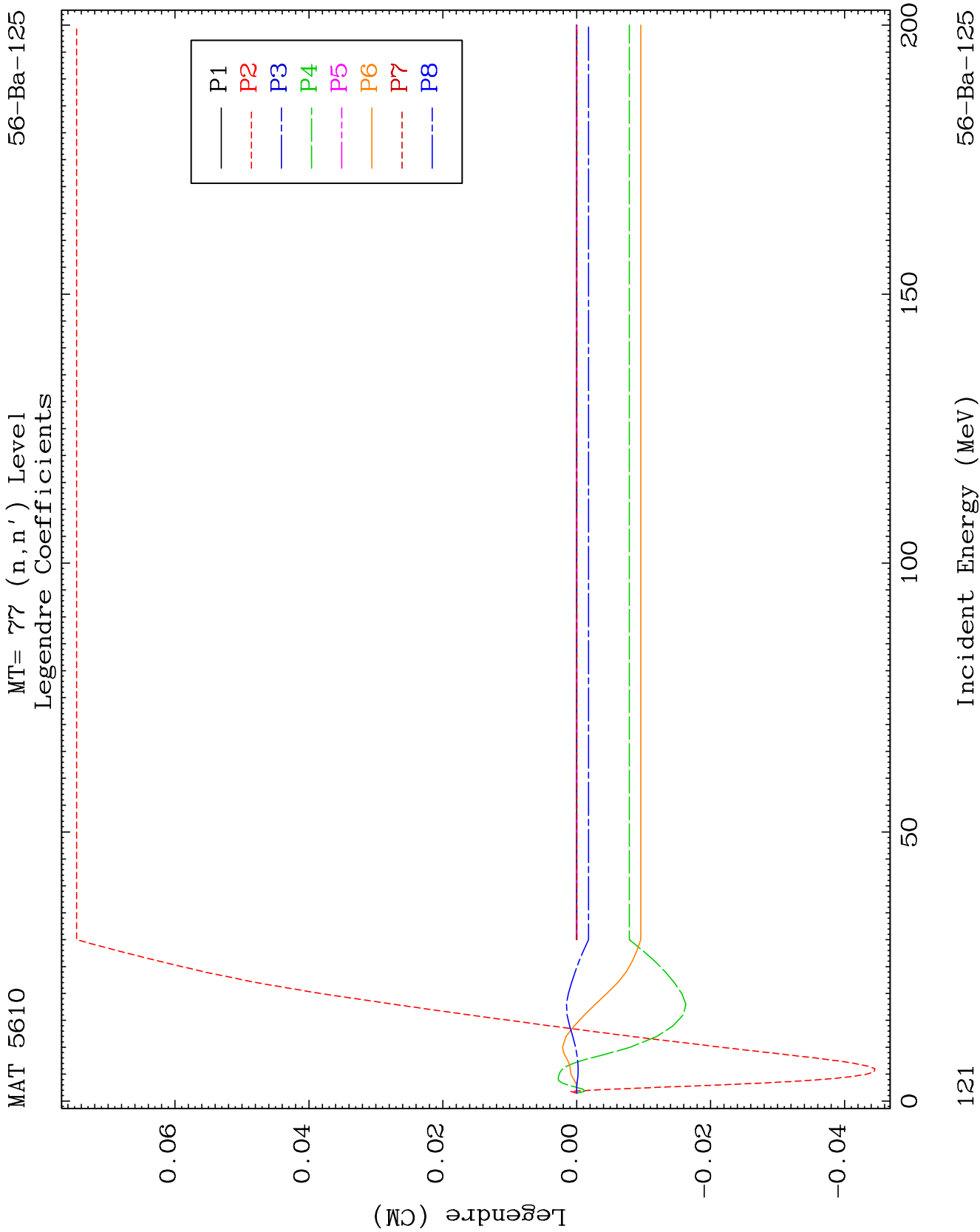
MT= 76 (n, n') Level
Legendre Coefficients

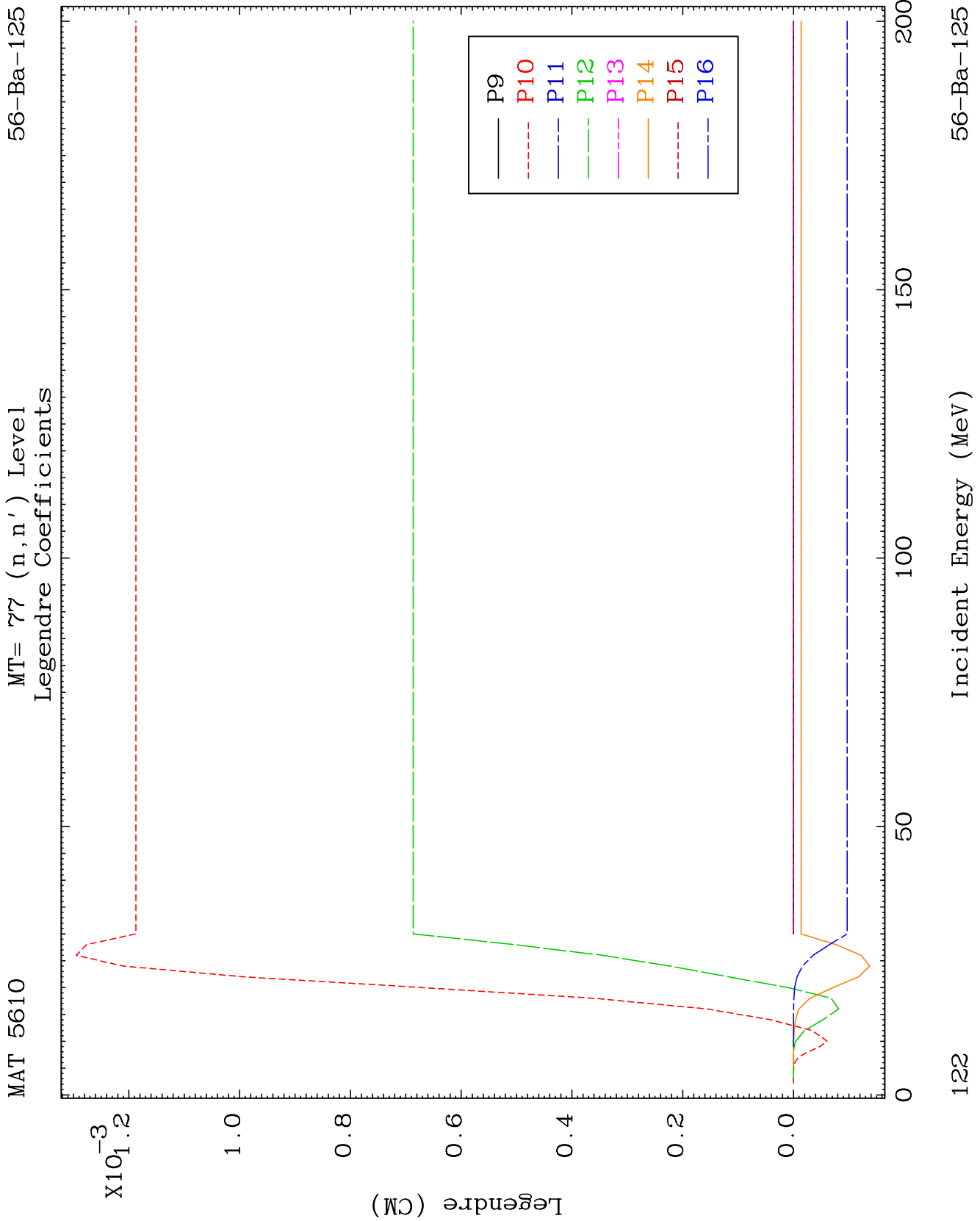
56-Ba-125

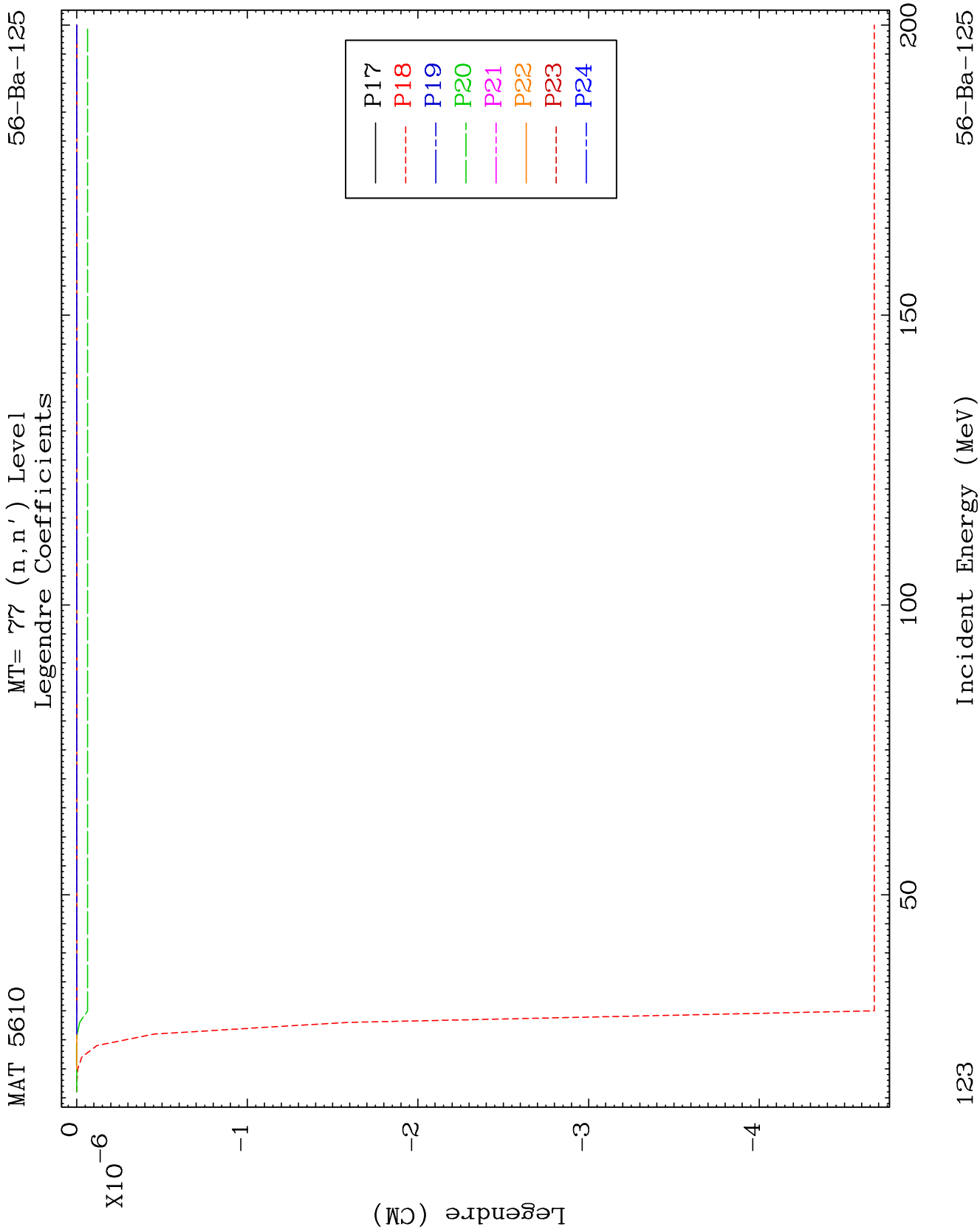


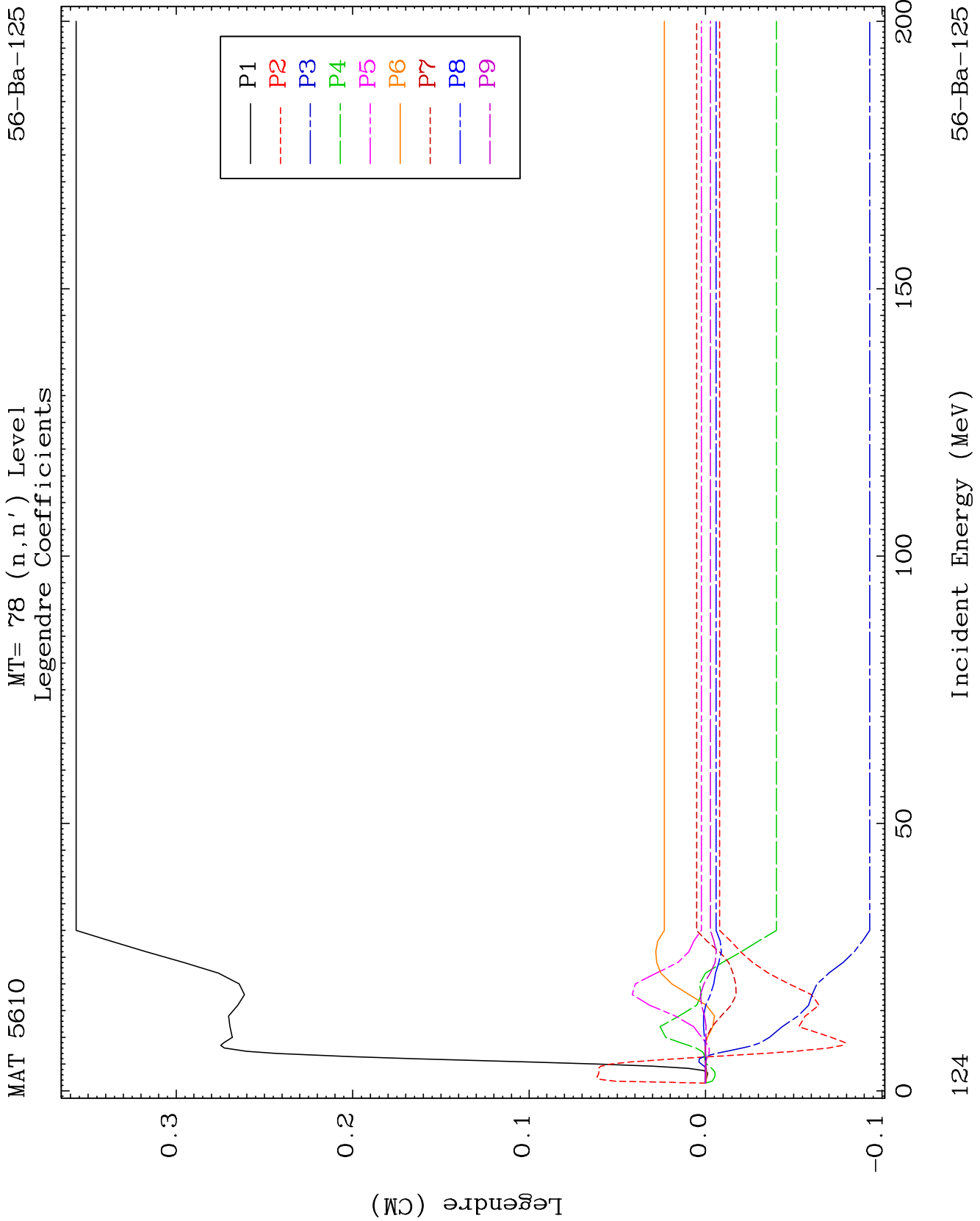


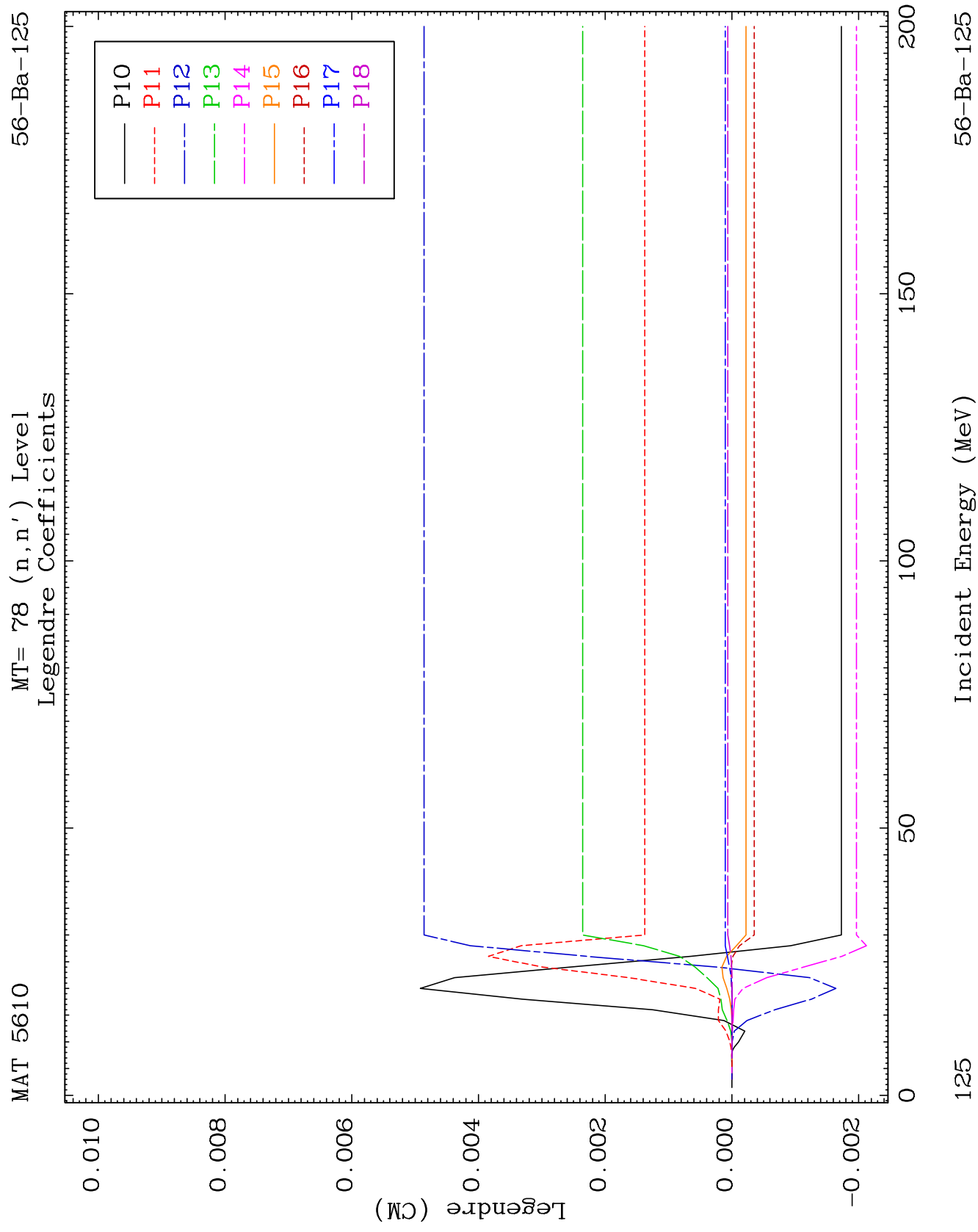








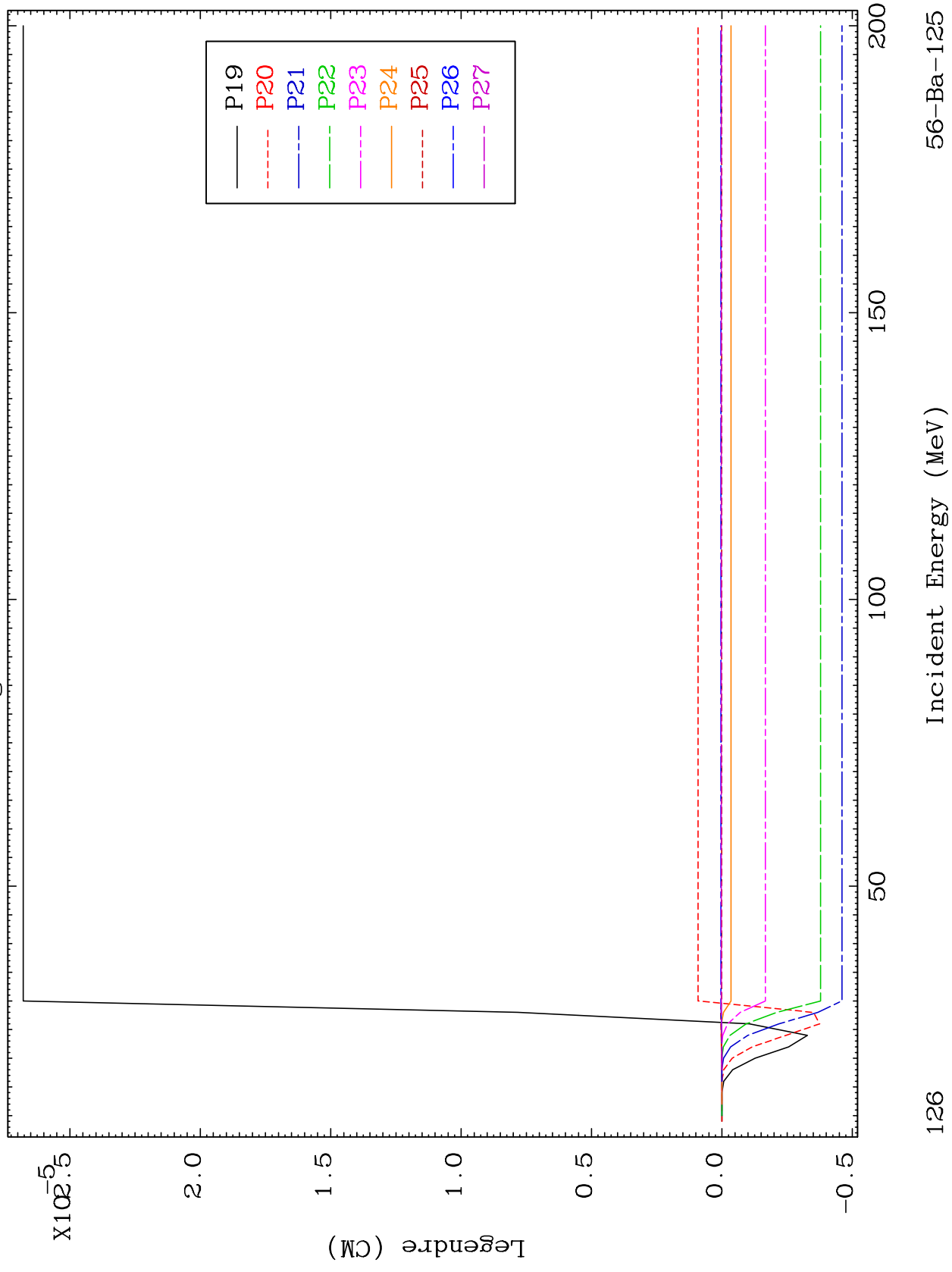


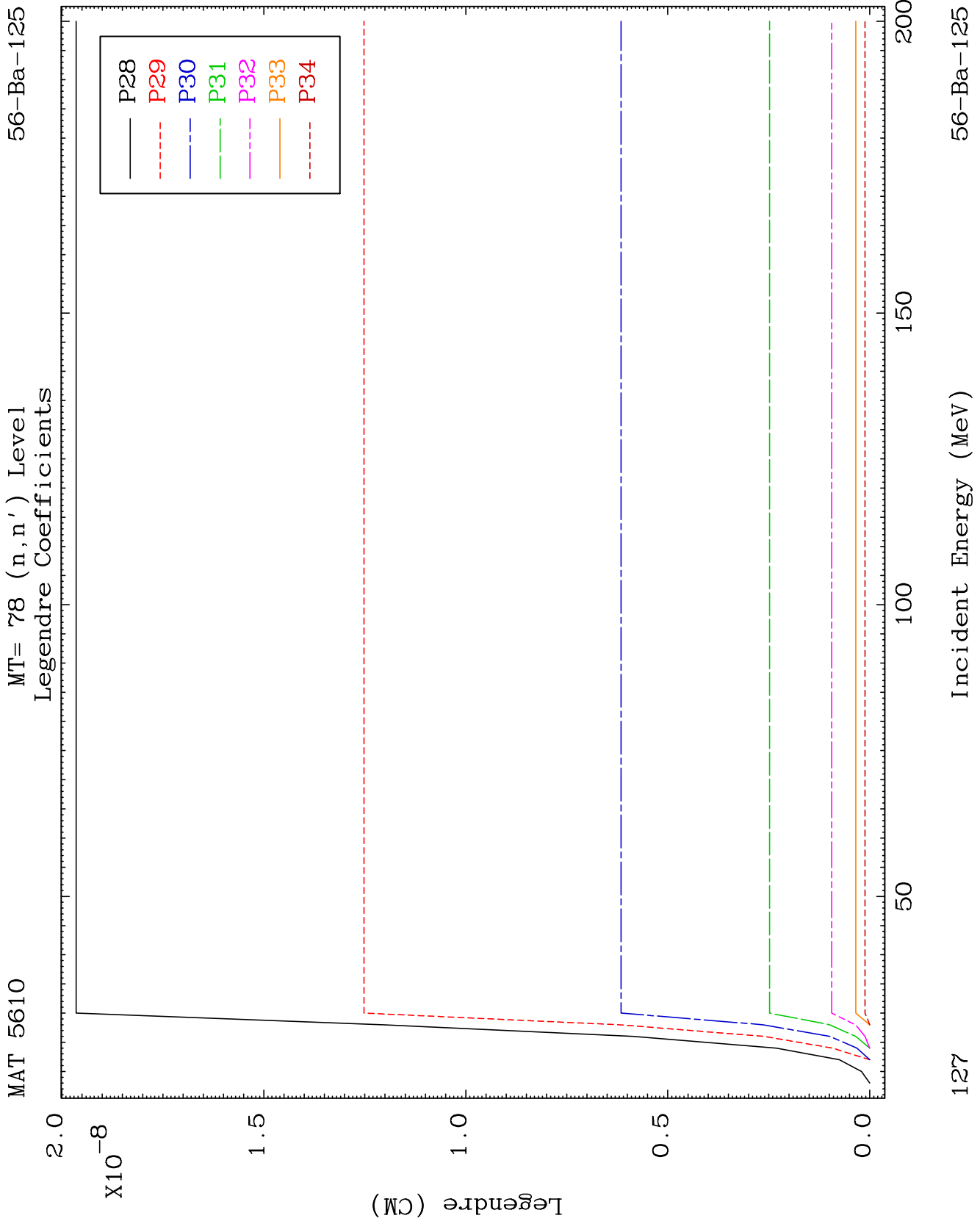


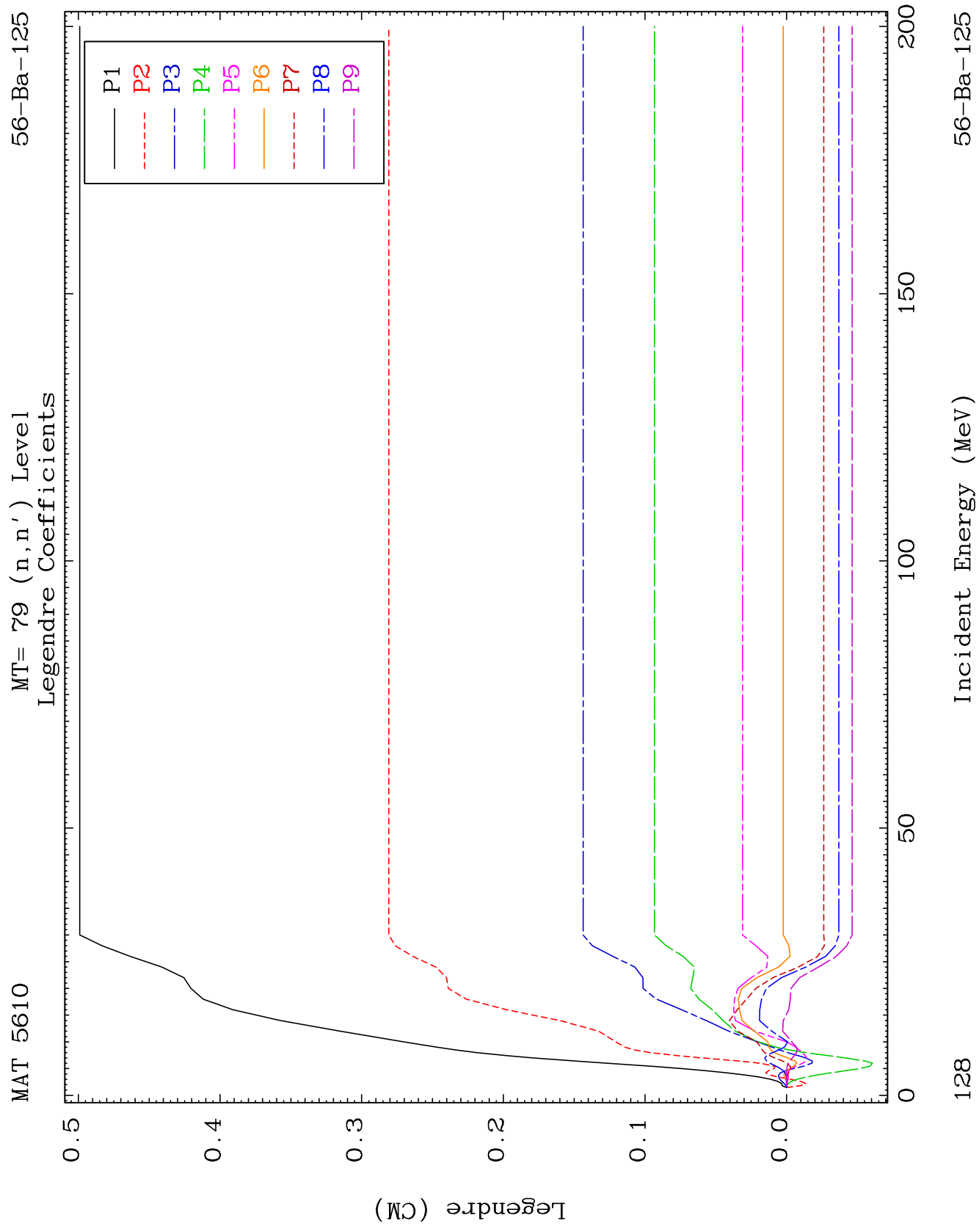
MAT 5610

MT= 78 (n, n') Level
Legendre Coefficients

56-Ba-125



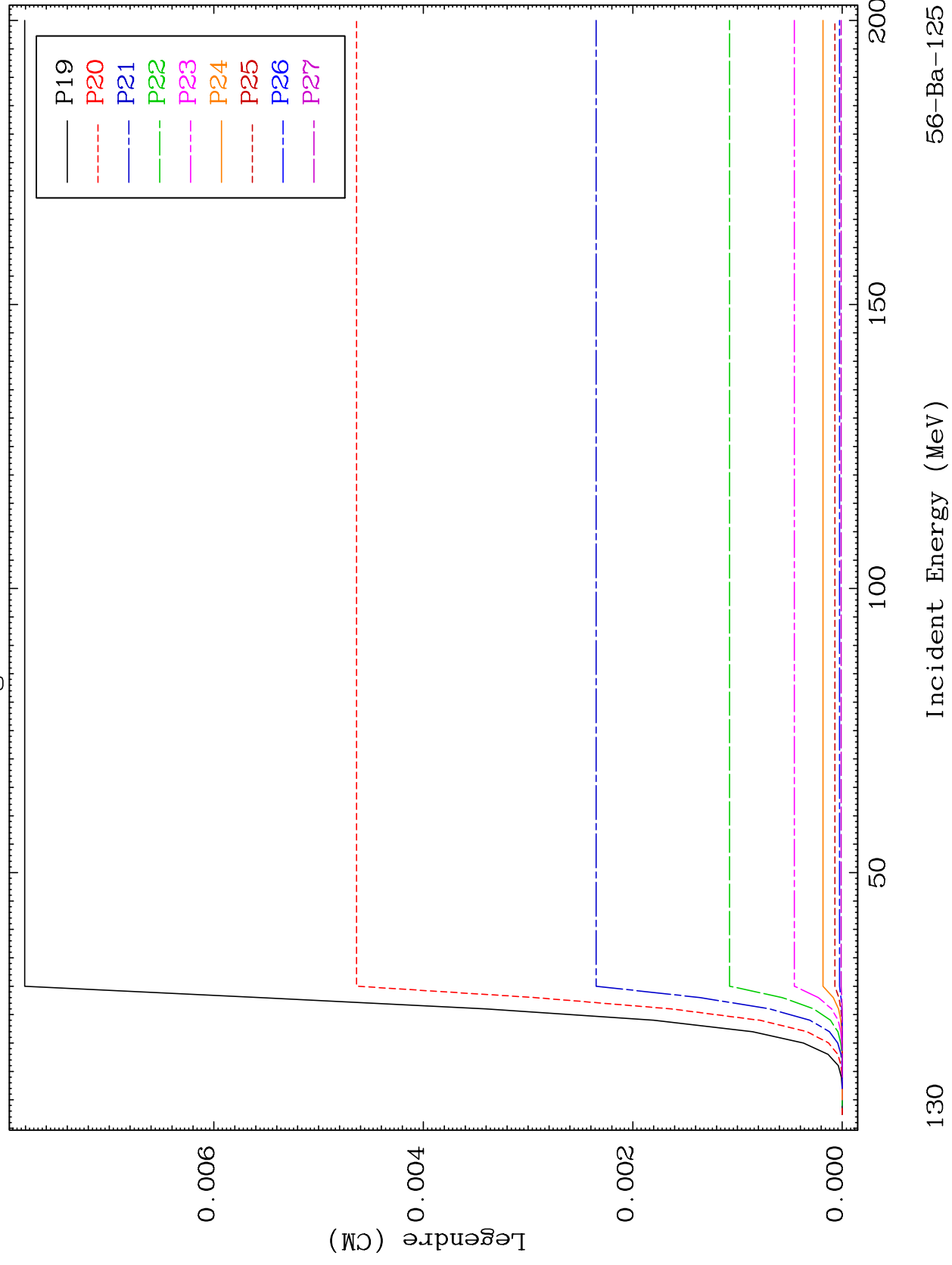


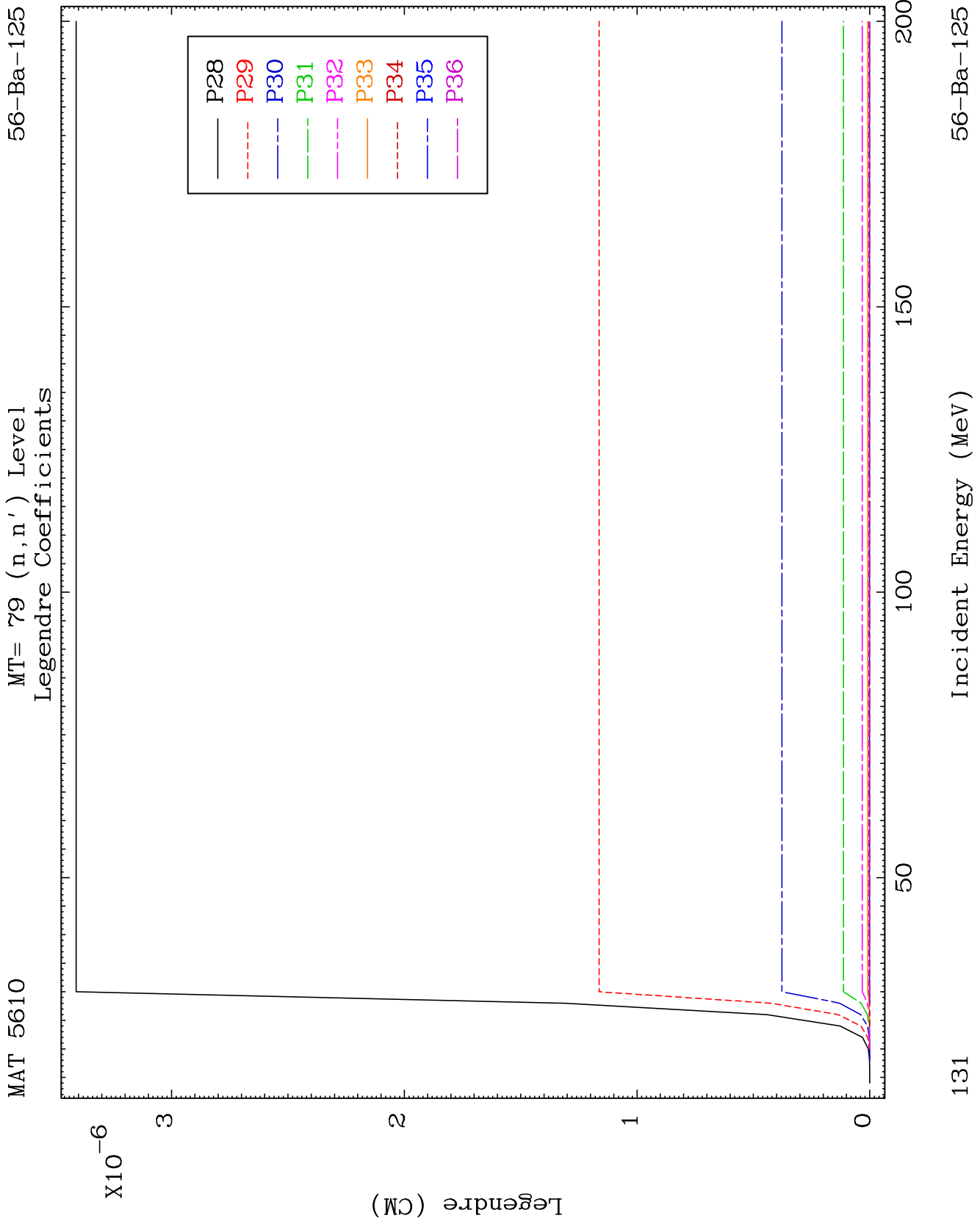


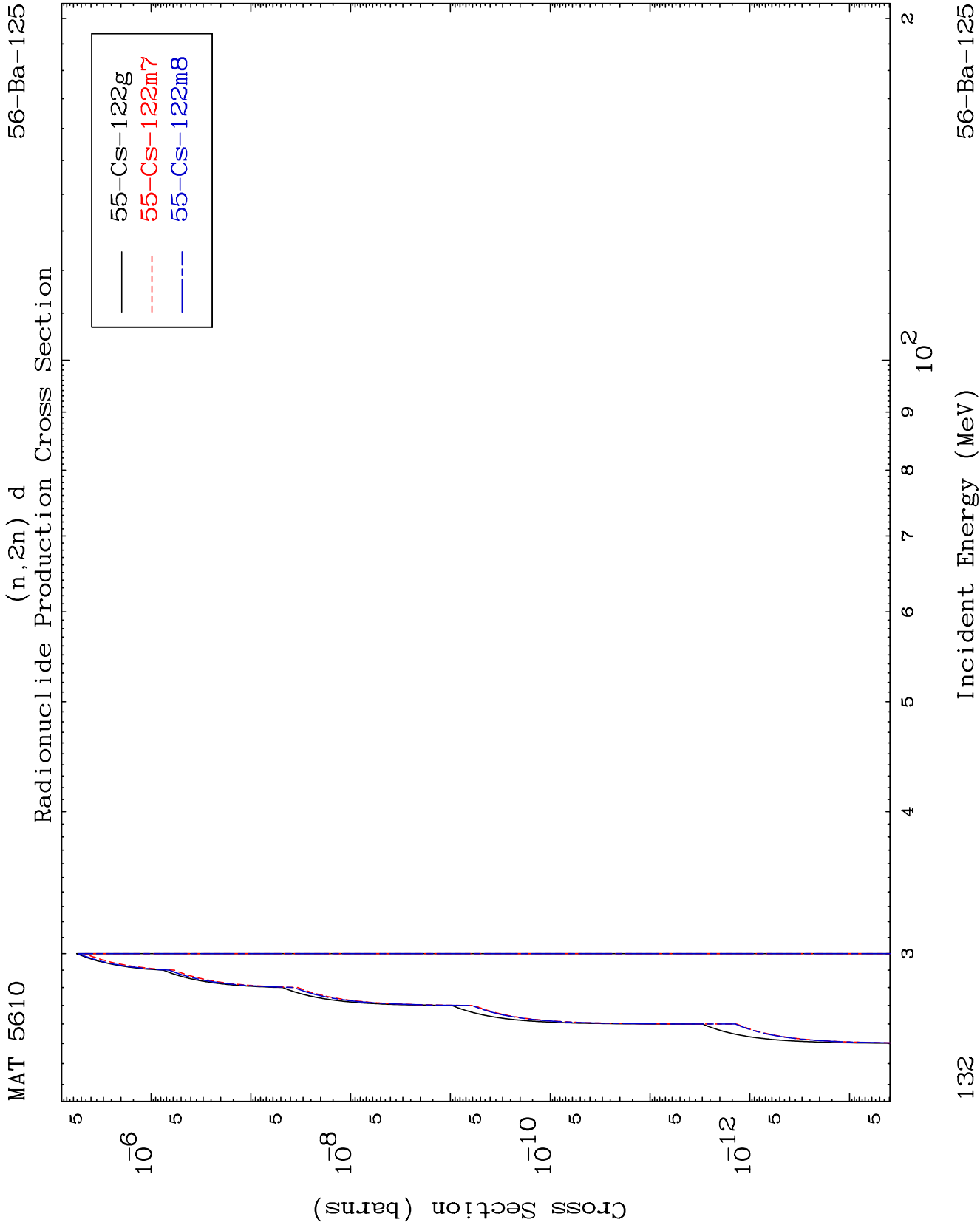
MAT 5610

MT= 79 (n, n') Level
Legendre Coefficients

56-Ba-125



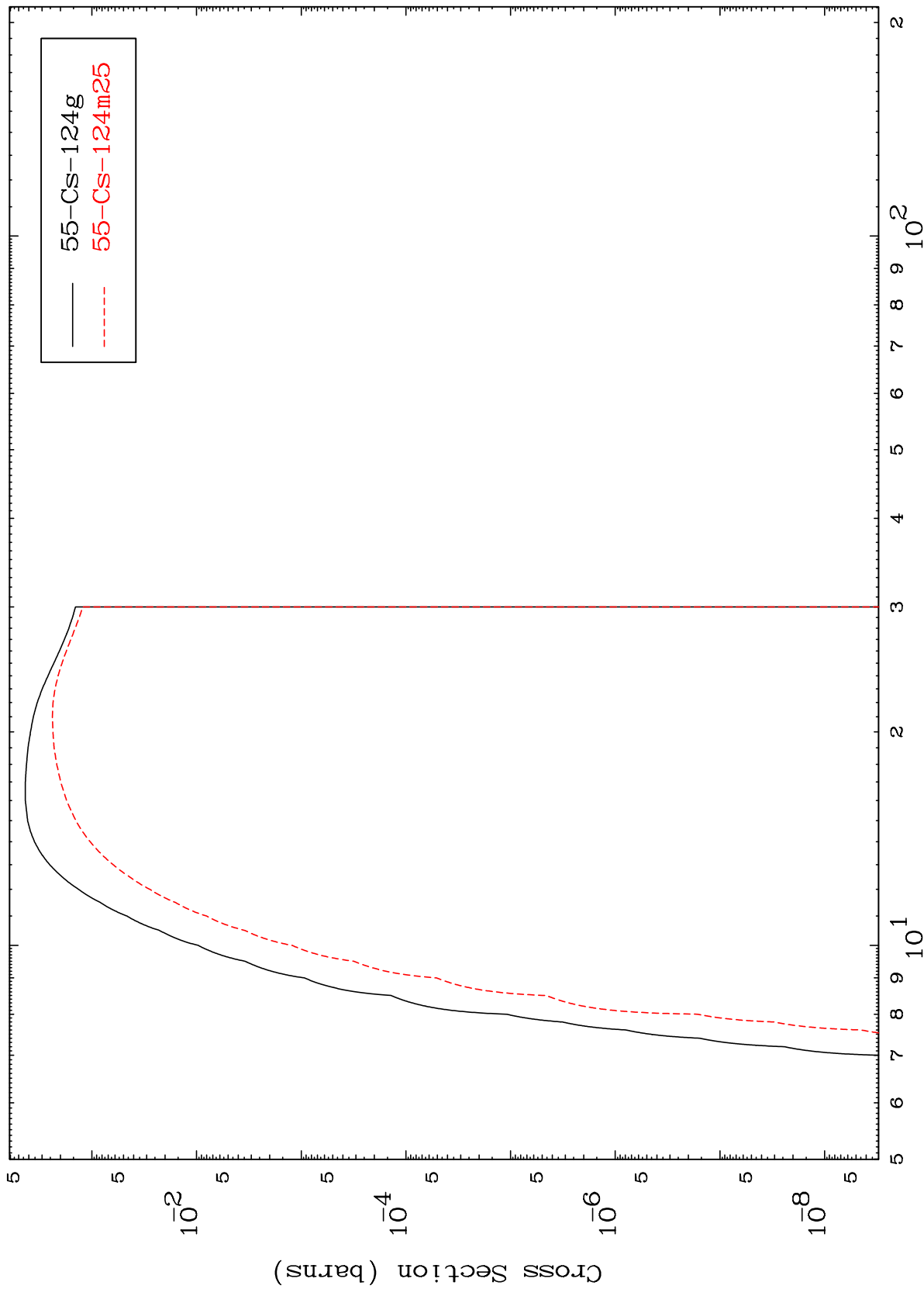




MAT 5610

56-Ba-125

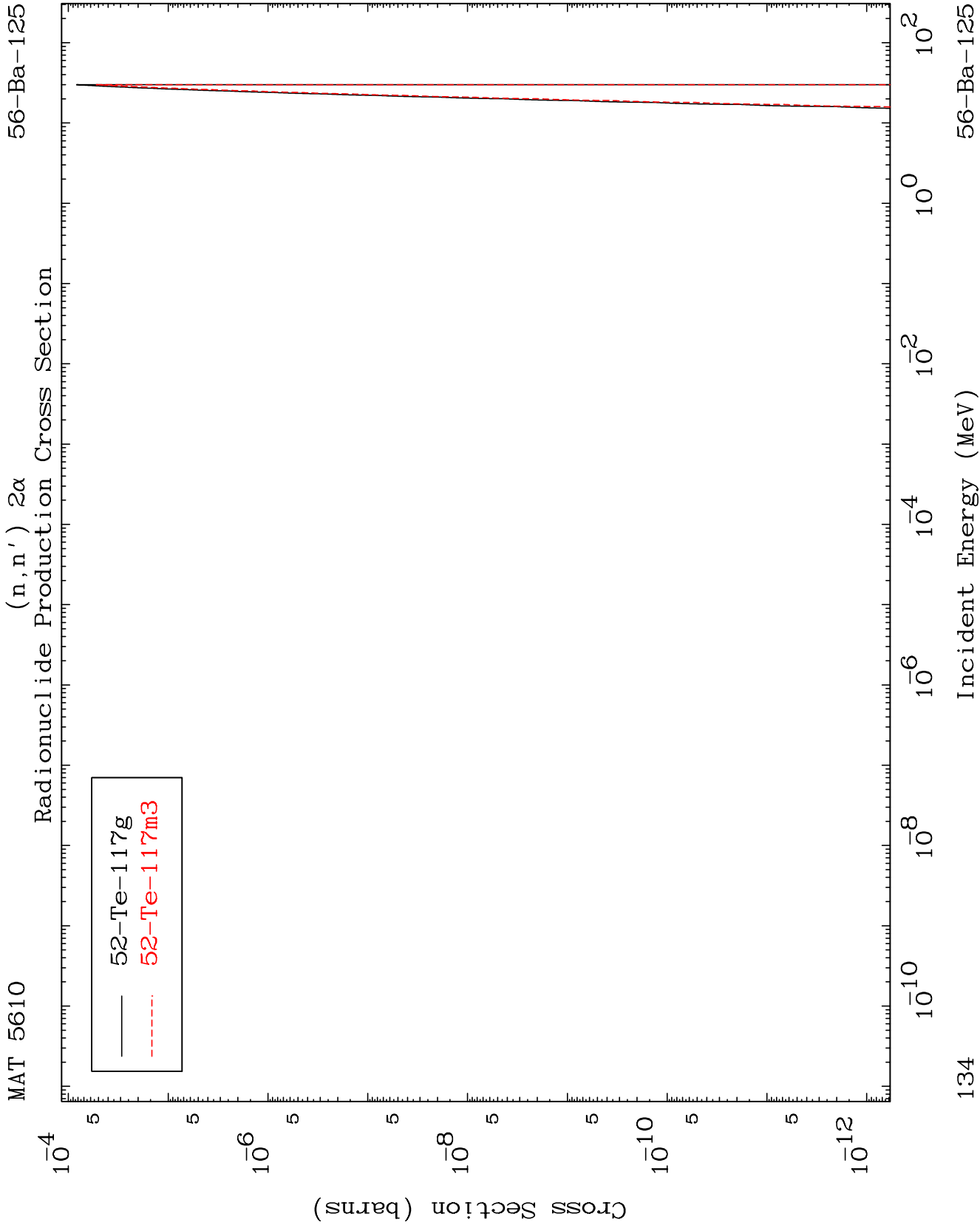
(n,n') p
Radionuclide Production Cross Section

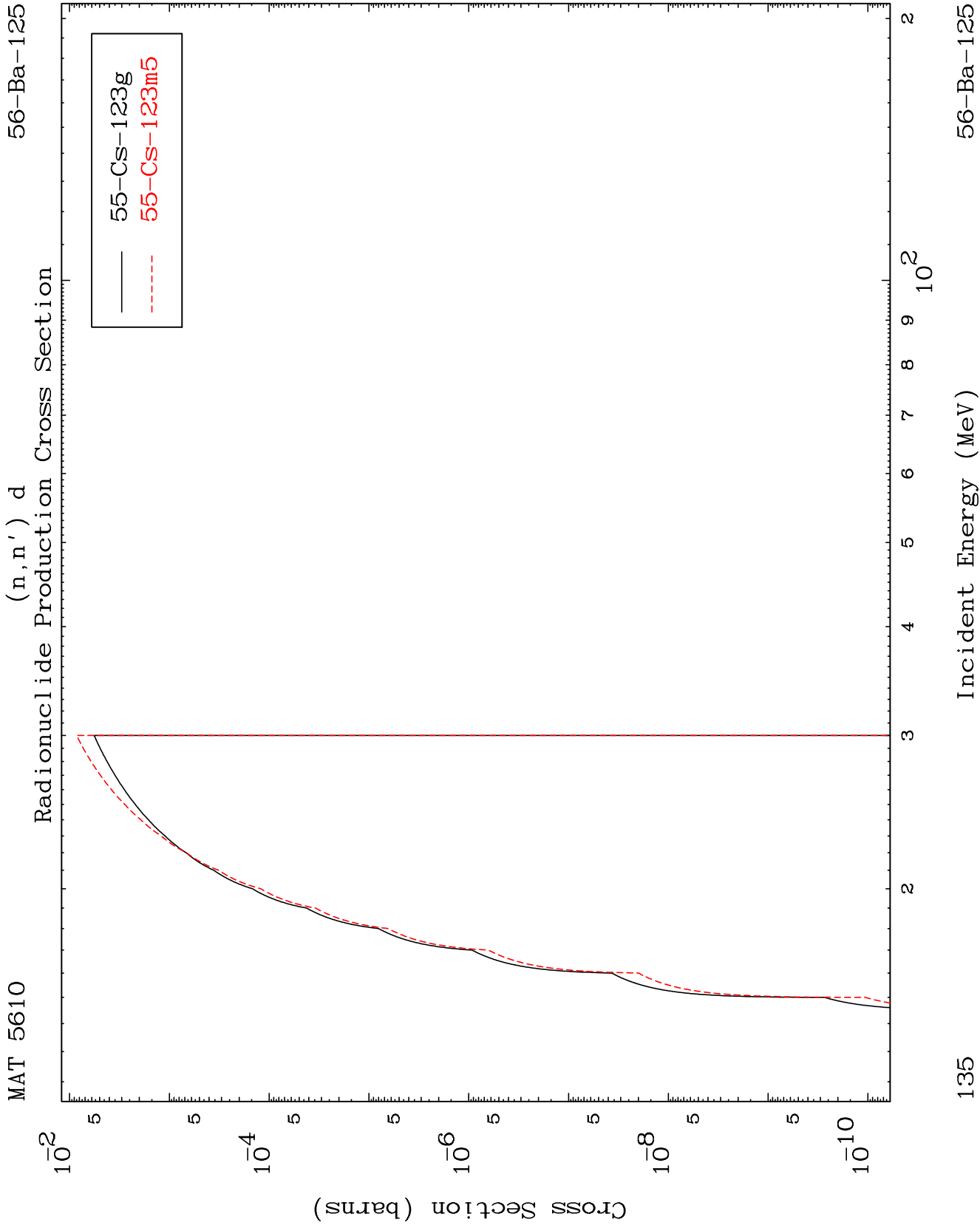


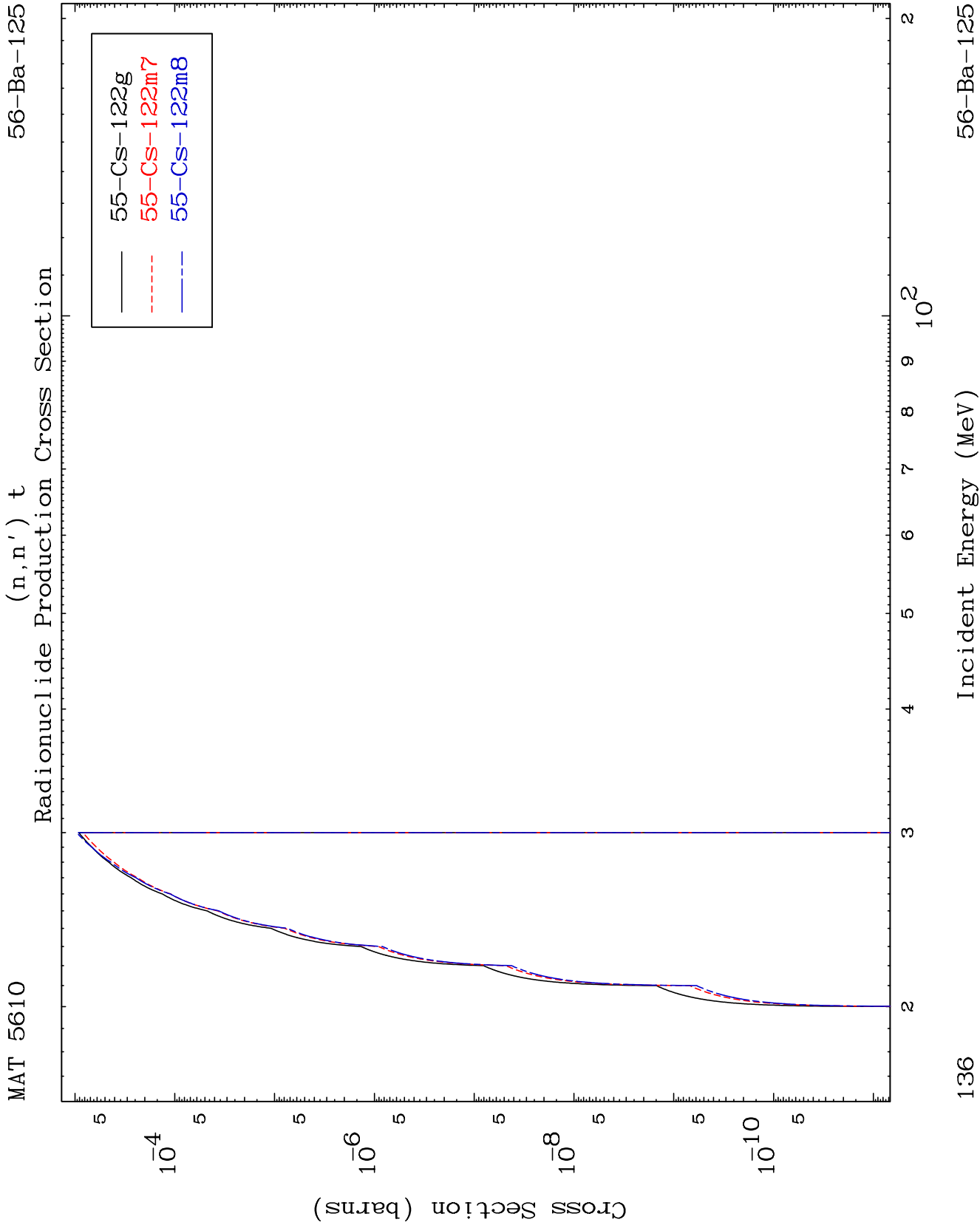
133

Incident Energy (MeV)

56-Ba-125



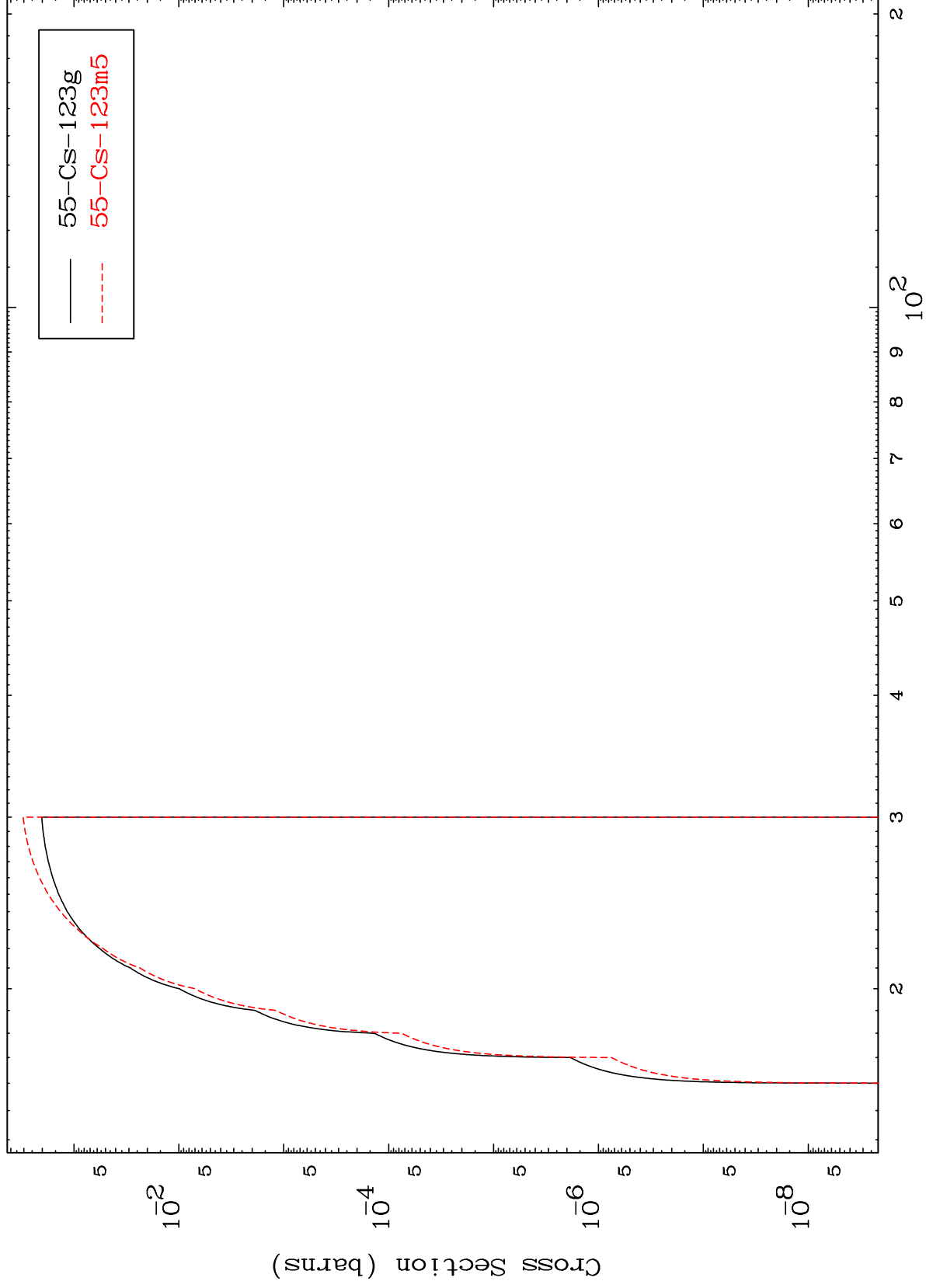




MAT 5610

56-Ba-125

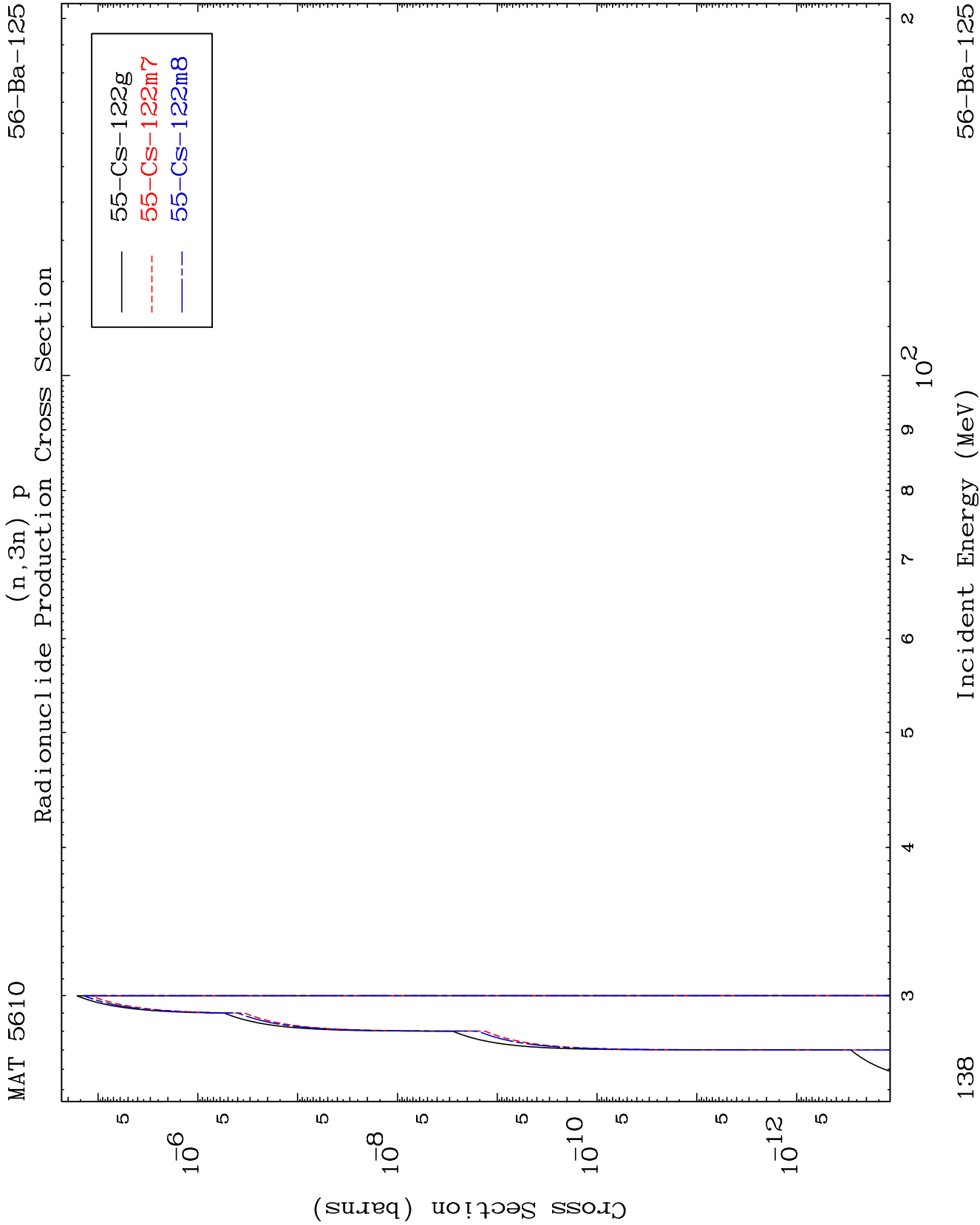
$(n,2n)$ p
Radionuclide Production Cross Section



137

Incident Energy (MeV)

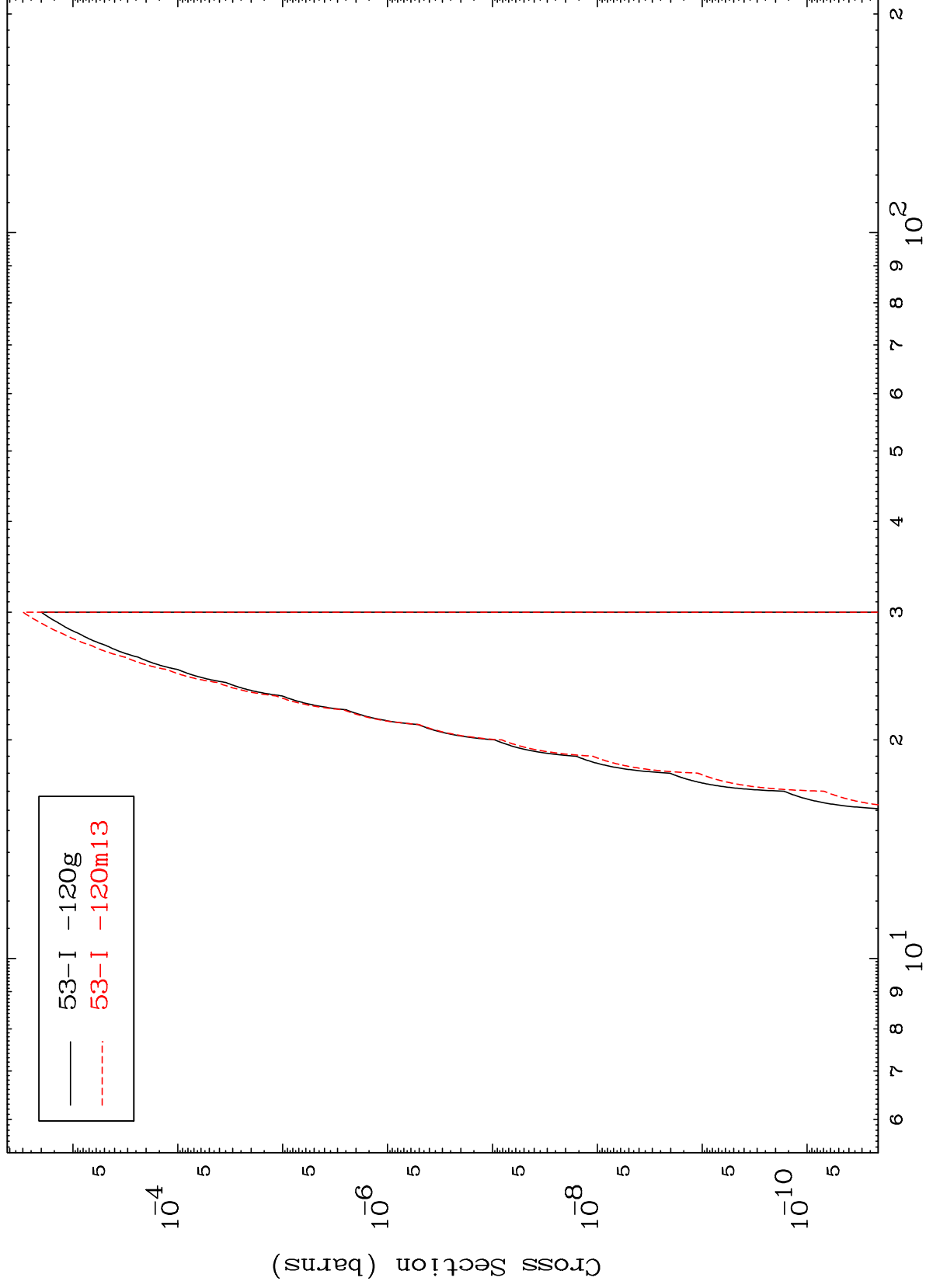
56-Ba-125



MAT 5610

56-Ba-125

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



139

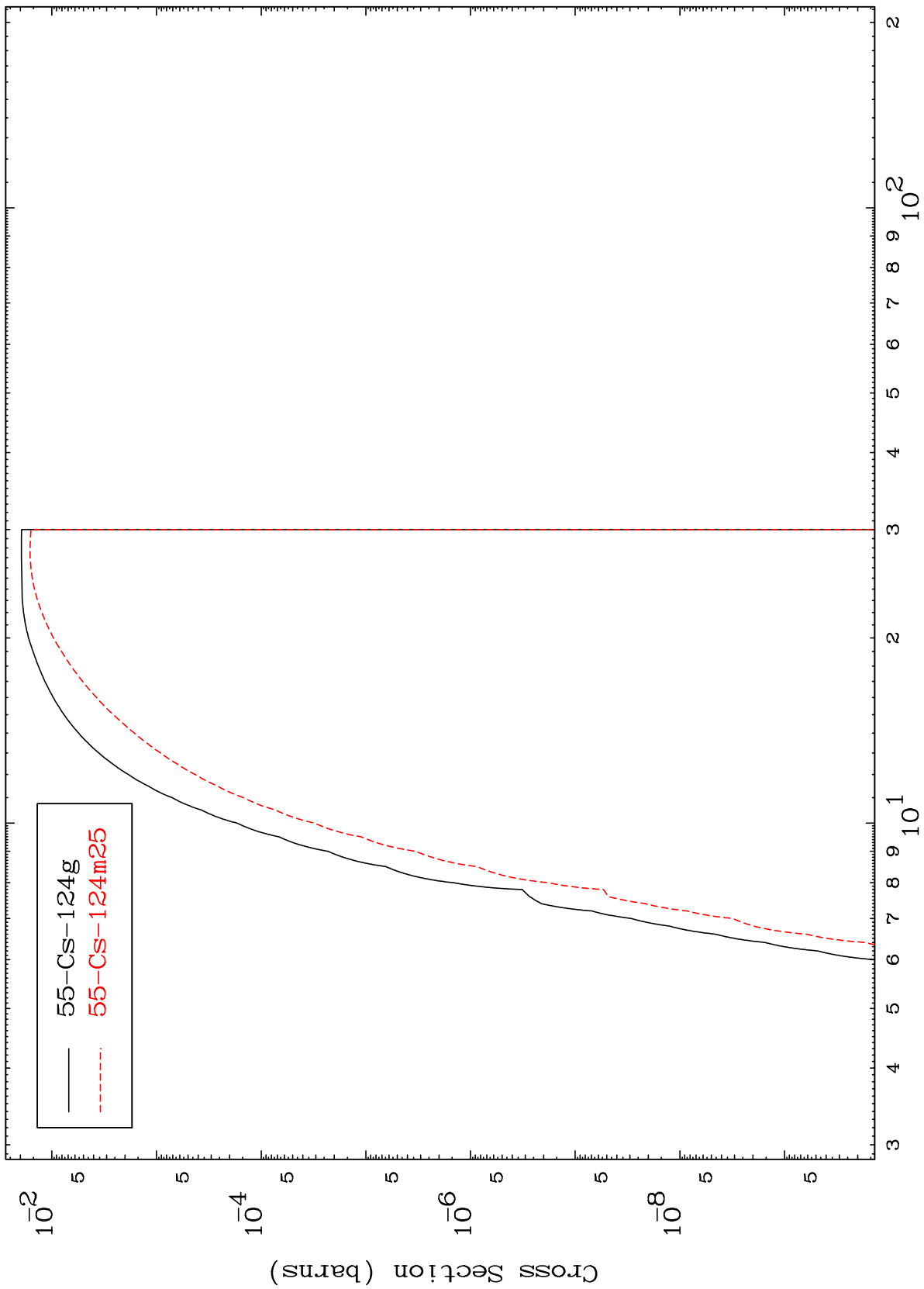
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

Radionuclide Production Cross Section
(n,d)



140

Incident Energy (MeV)

56-Ba-125

