

Program EVALPLOT
(Version 2021-1)

by

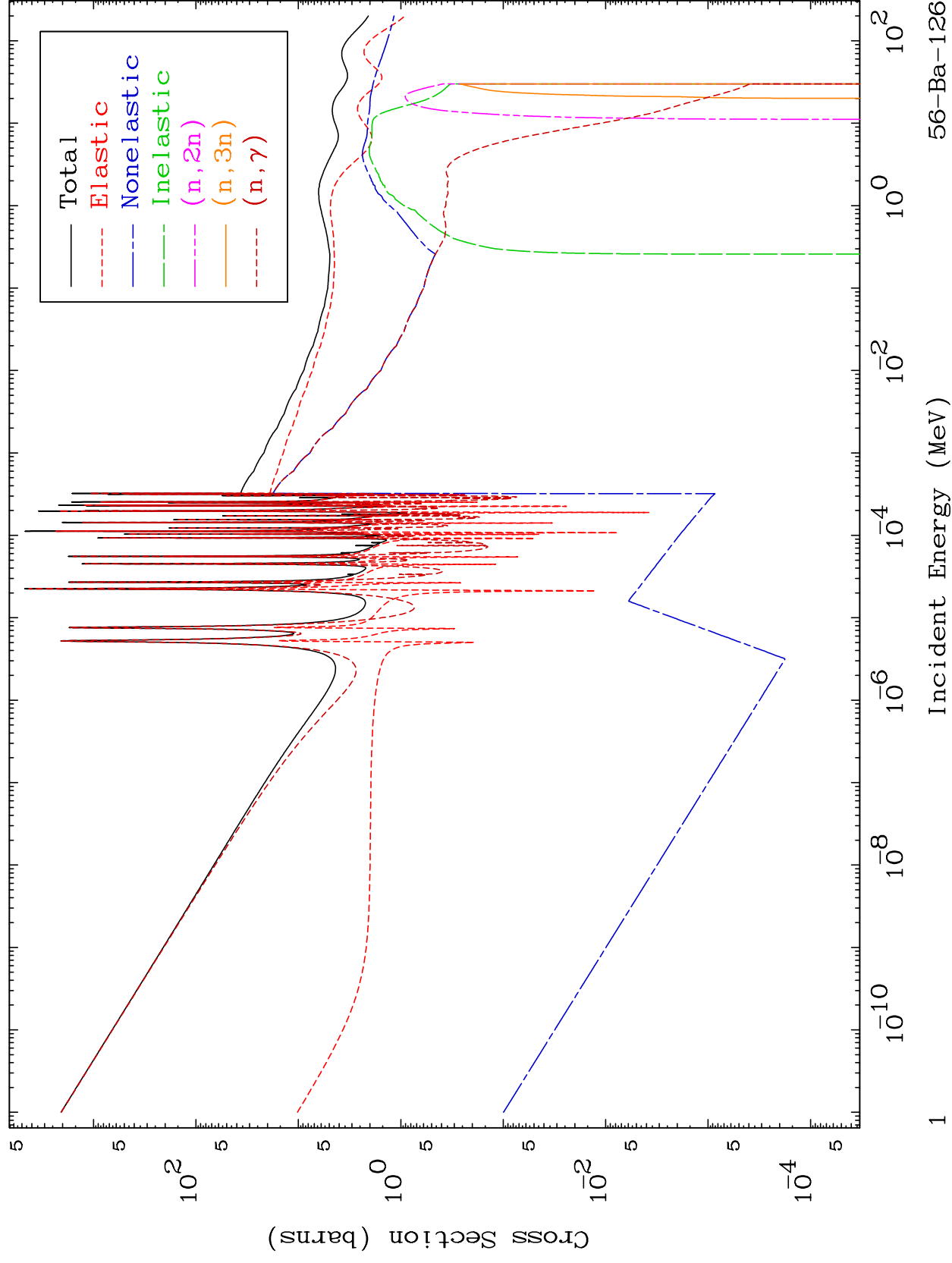
Dermott E. Cullen
(Present Contact Information)

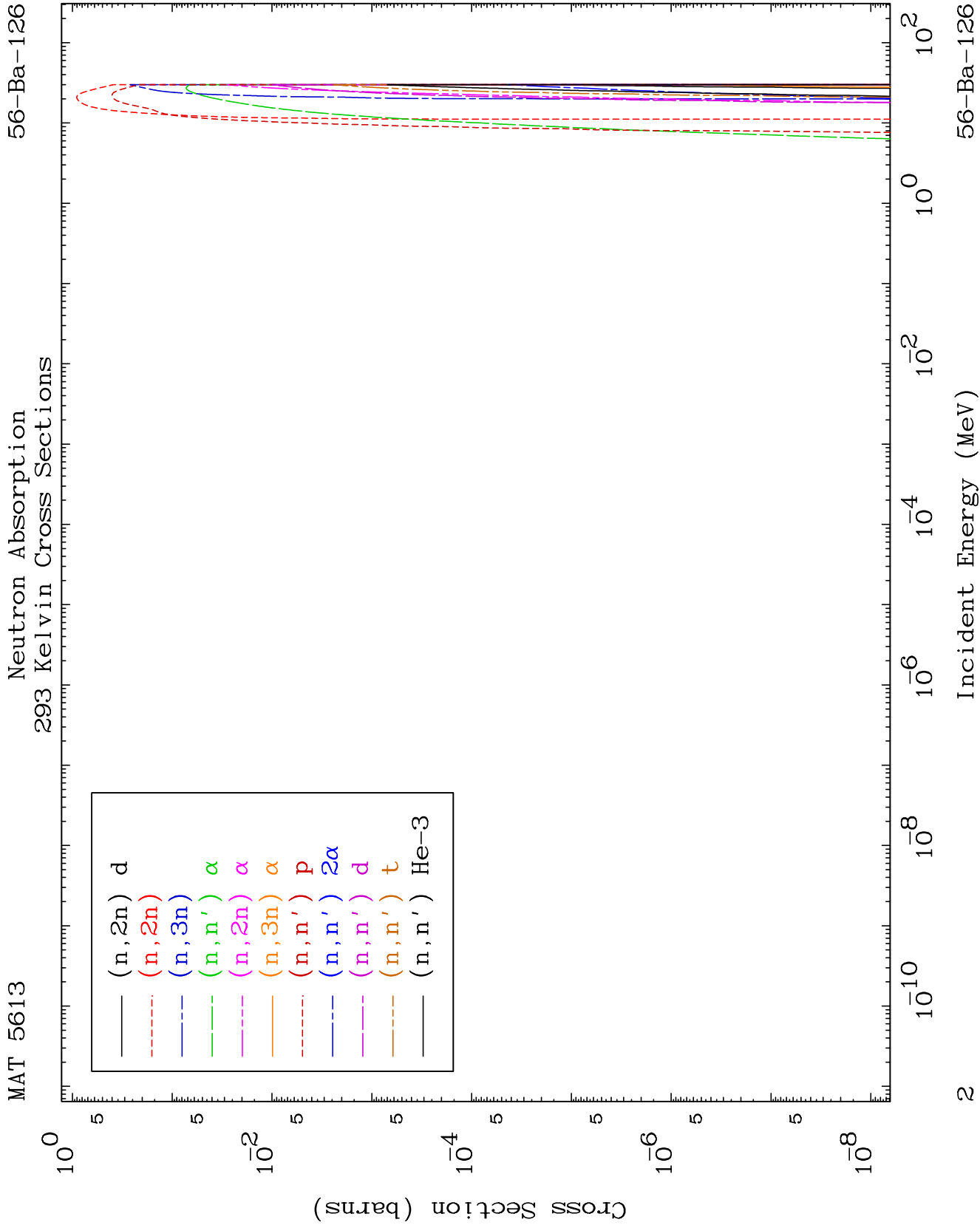
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

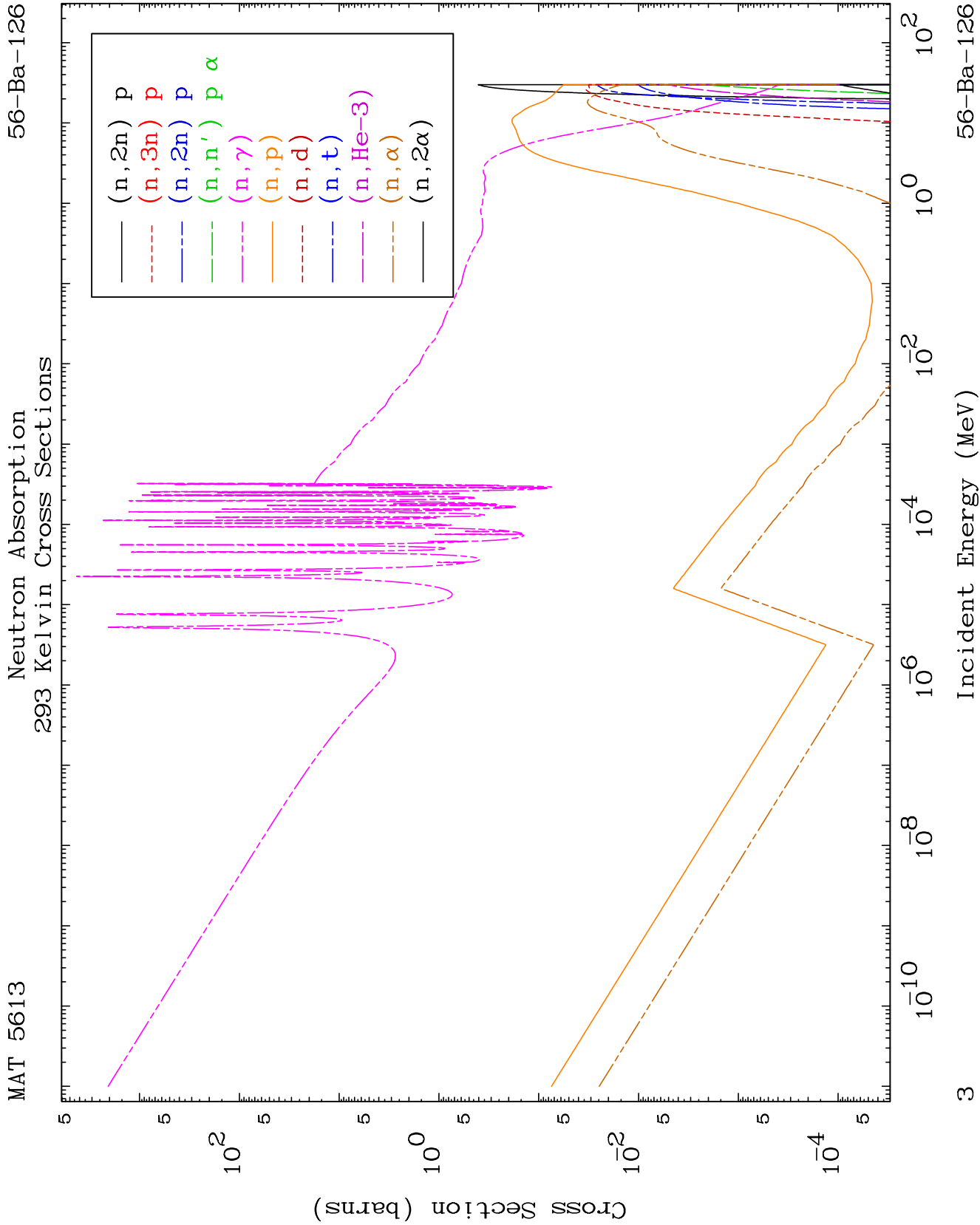
Tele: 925-443-1911

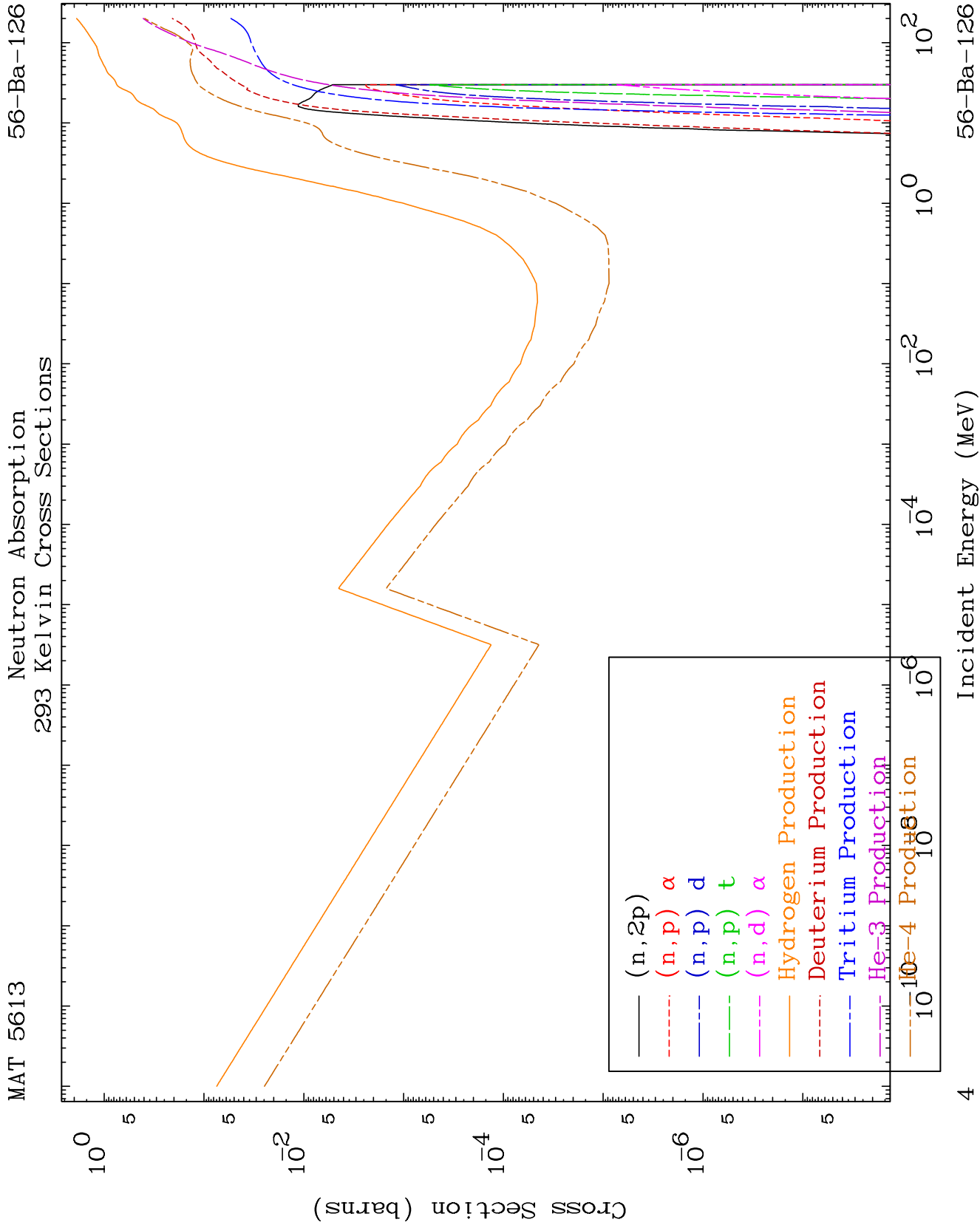
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

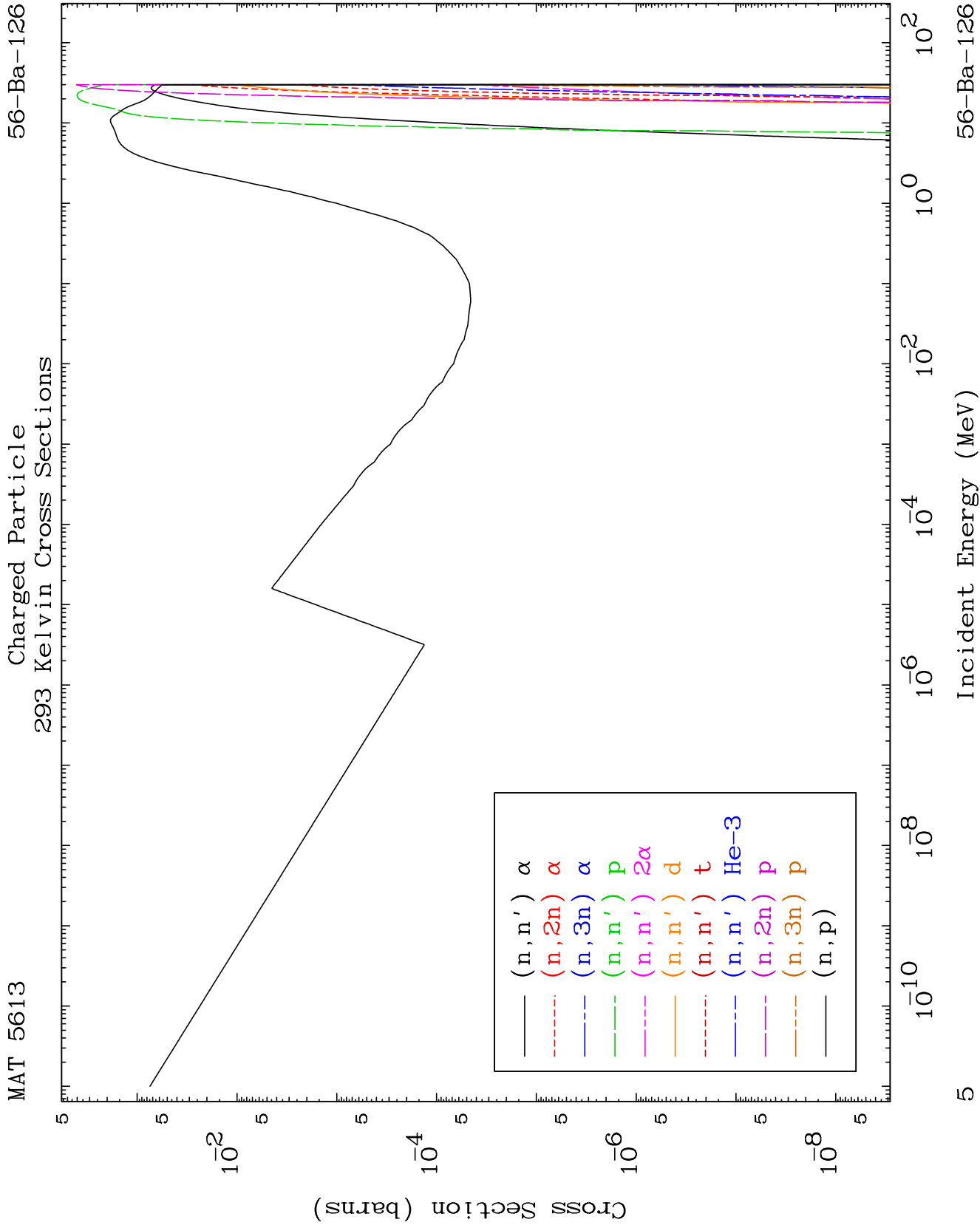
Press Mouse Button to Start







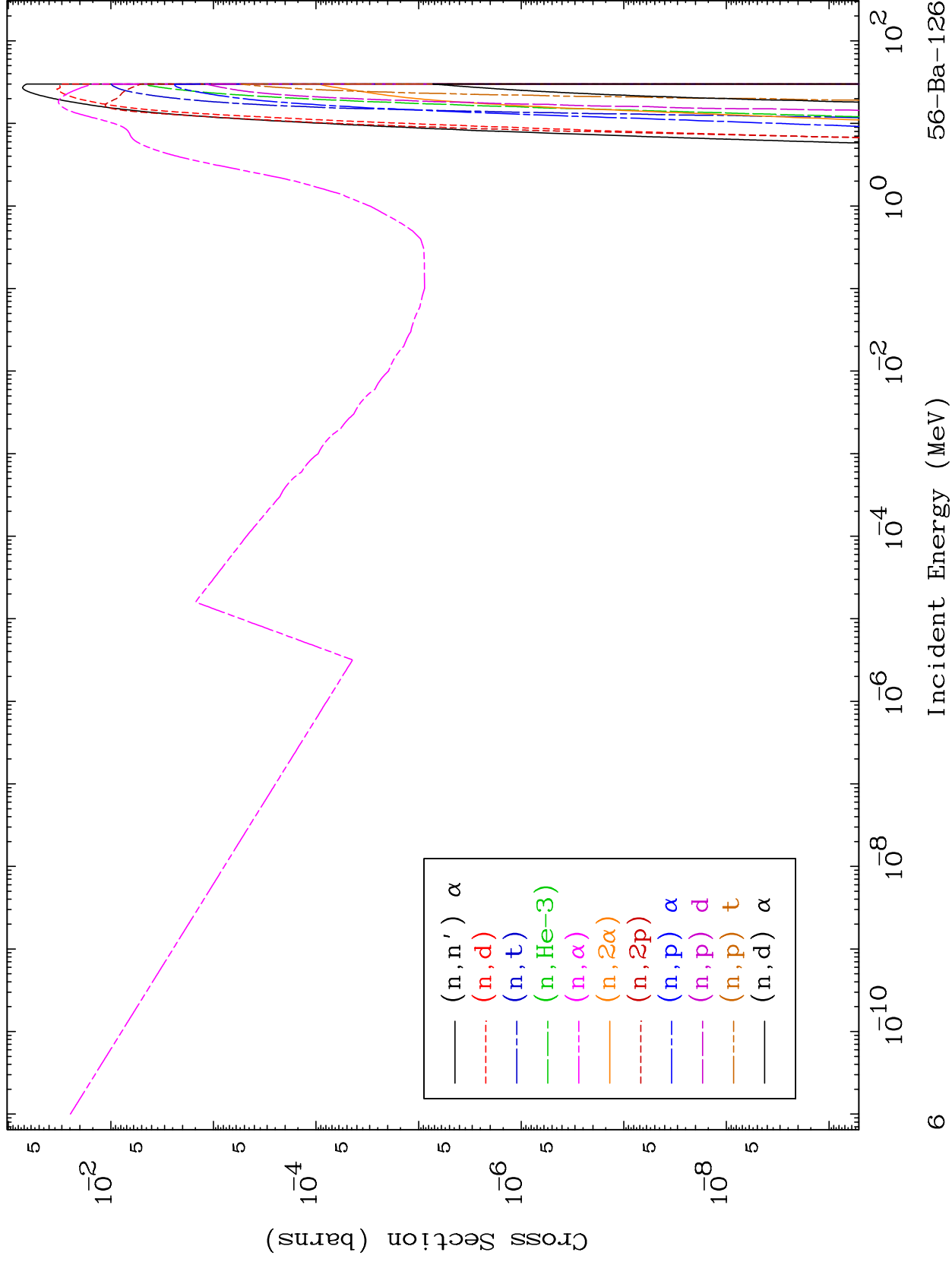




MAT 5613

Charged Particle
293 Kelvin Cross Sections

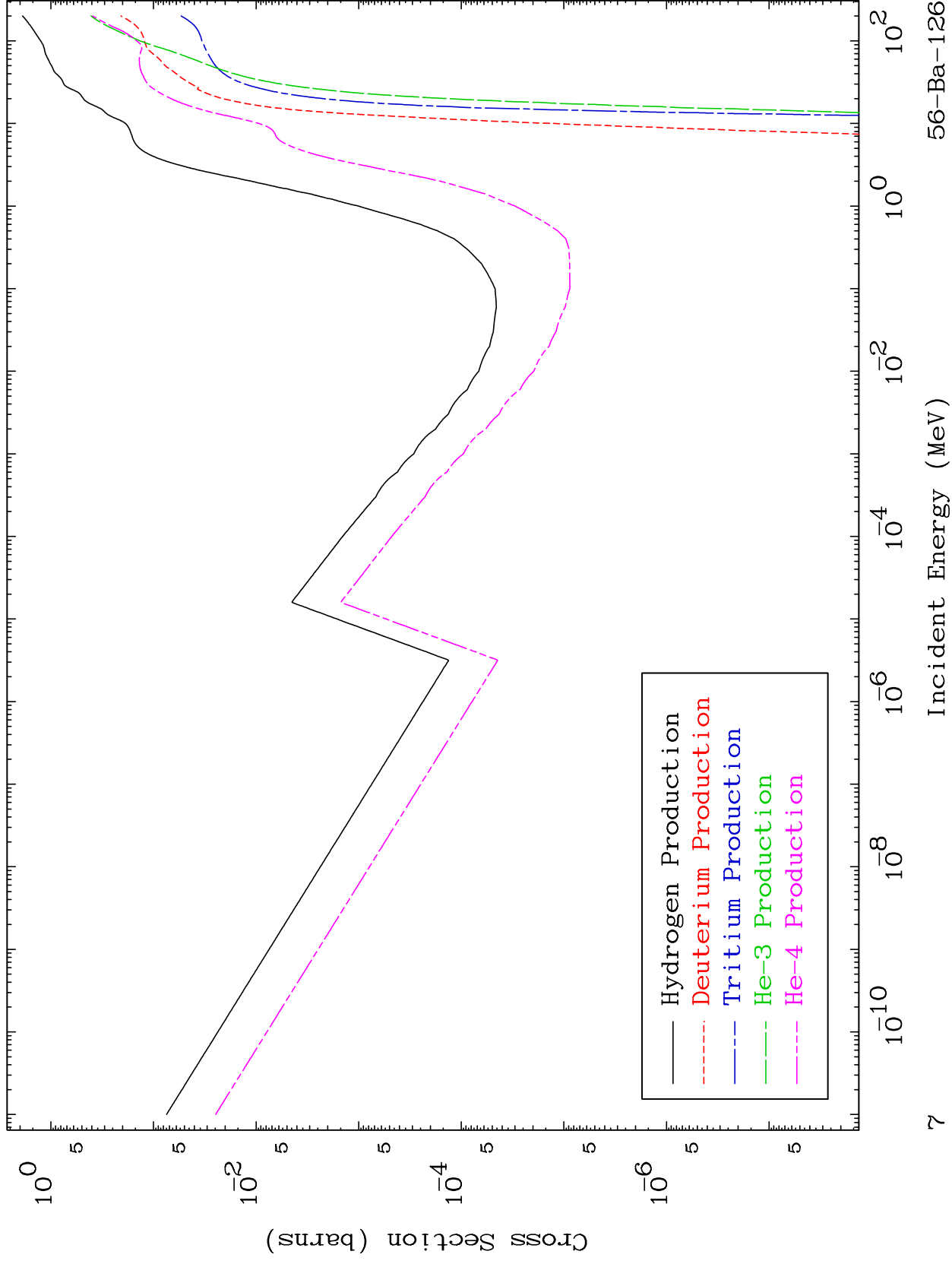
56-Ba-126

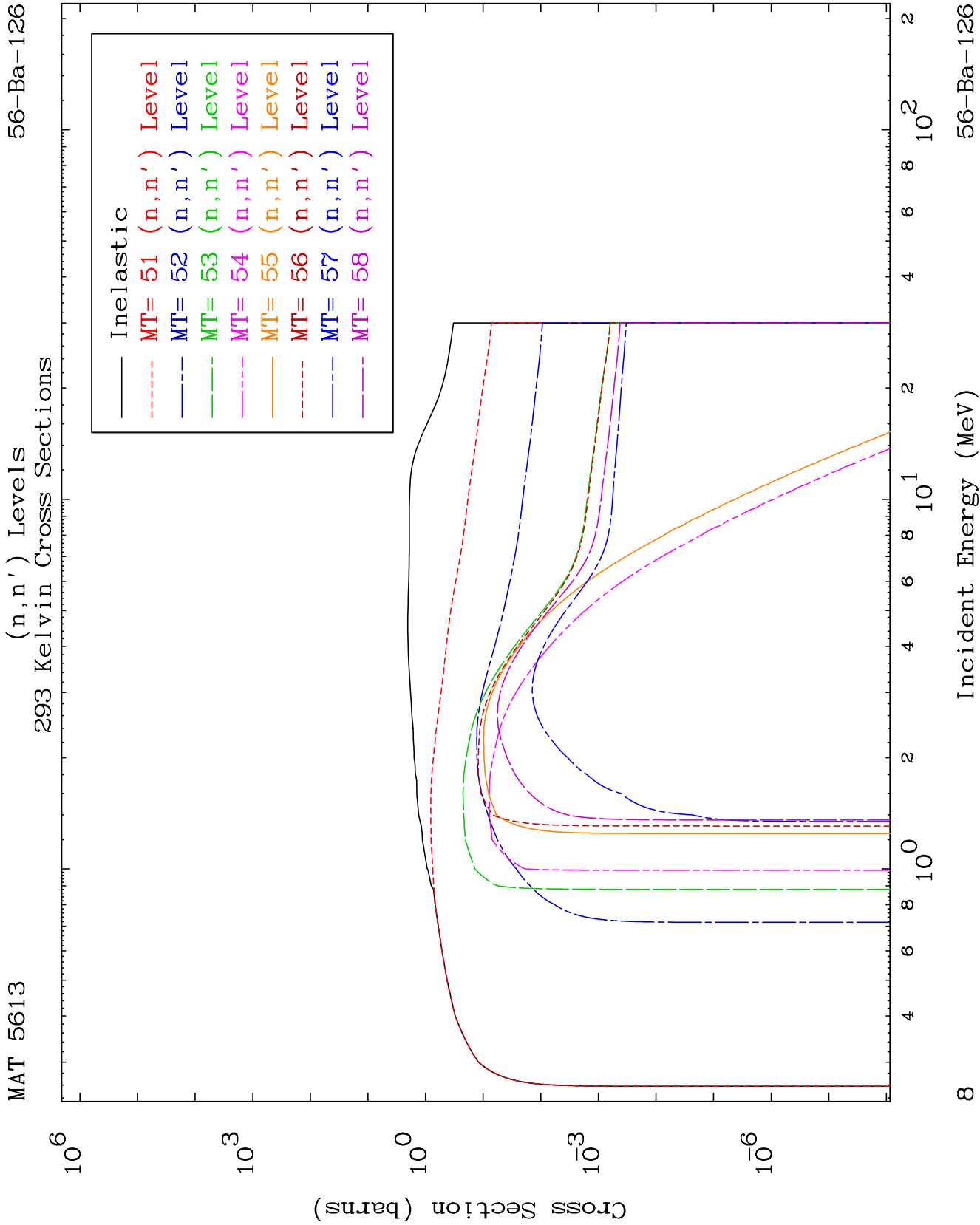


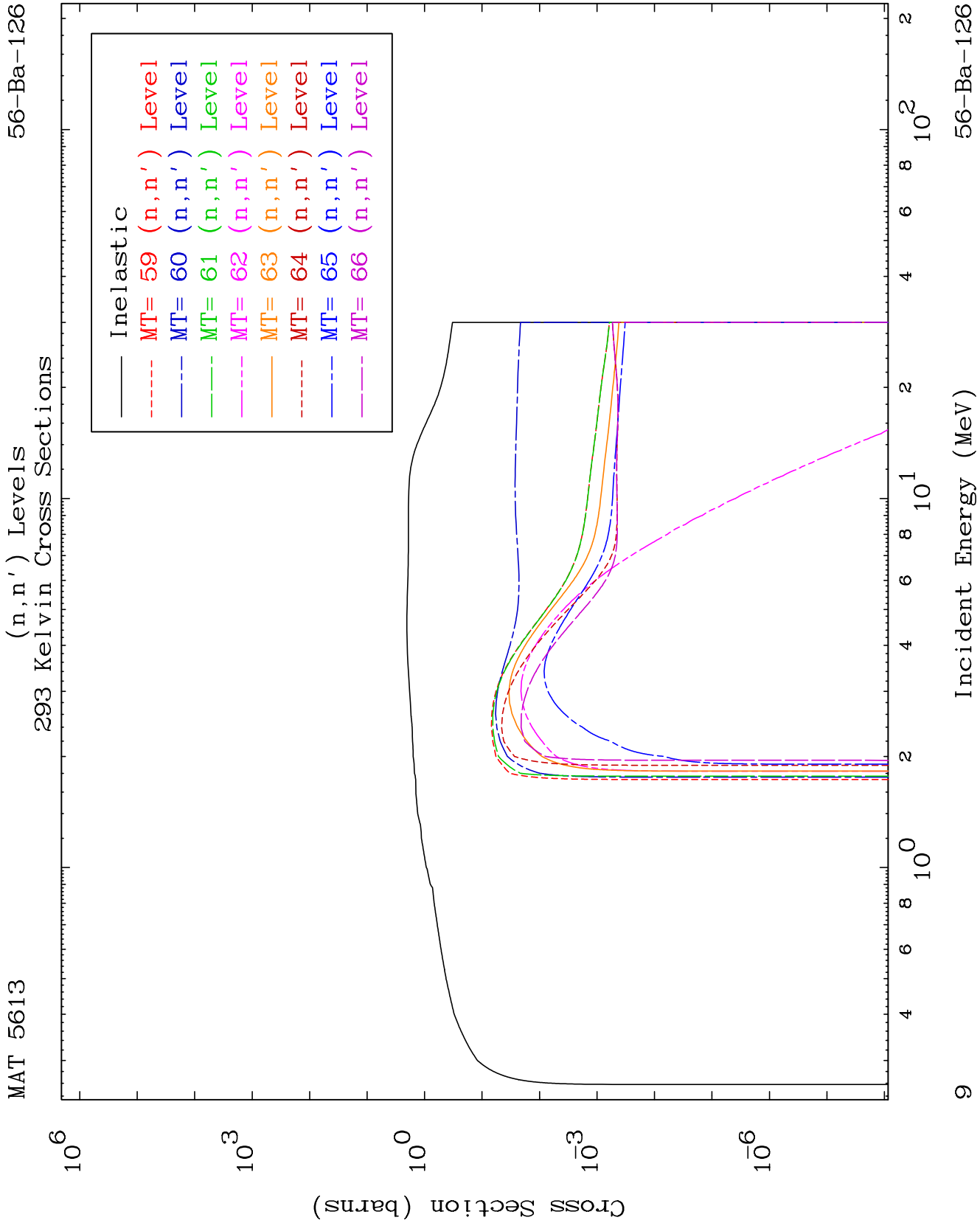
MAT 5613

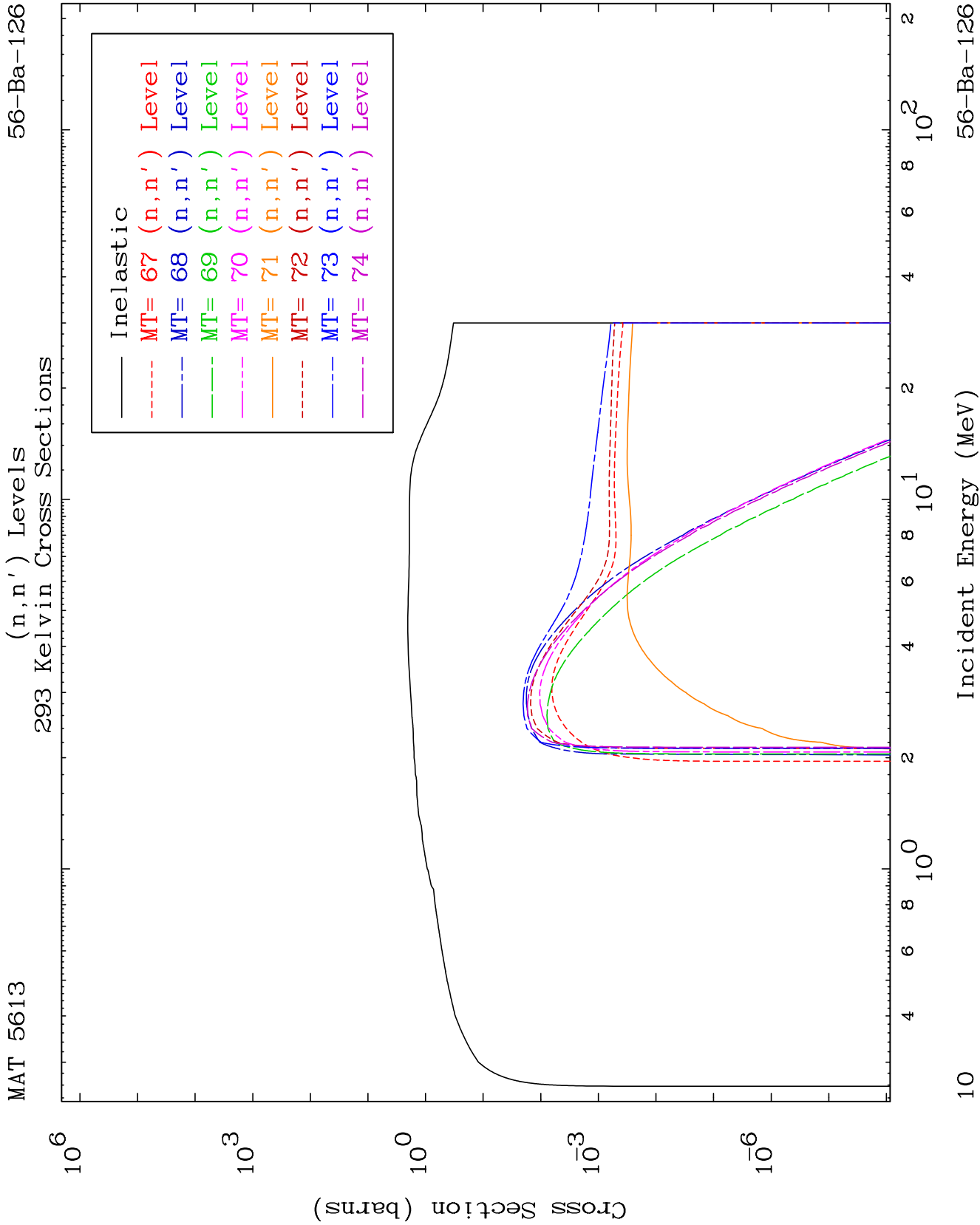
Particle Production
293 Kelvin Cross Sections

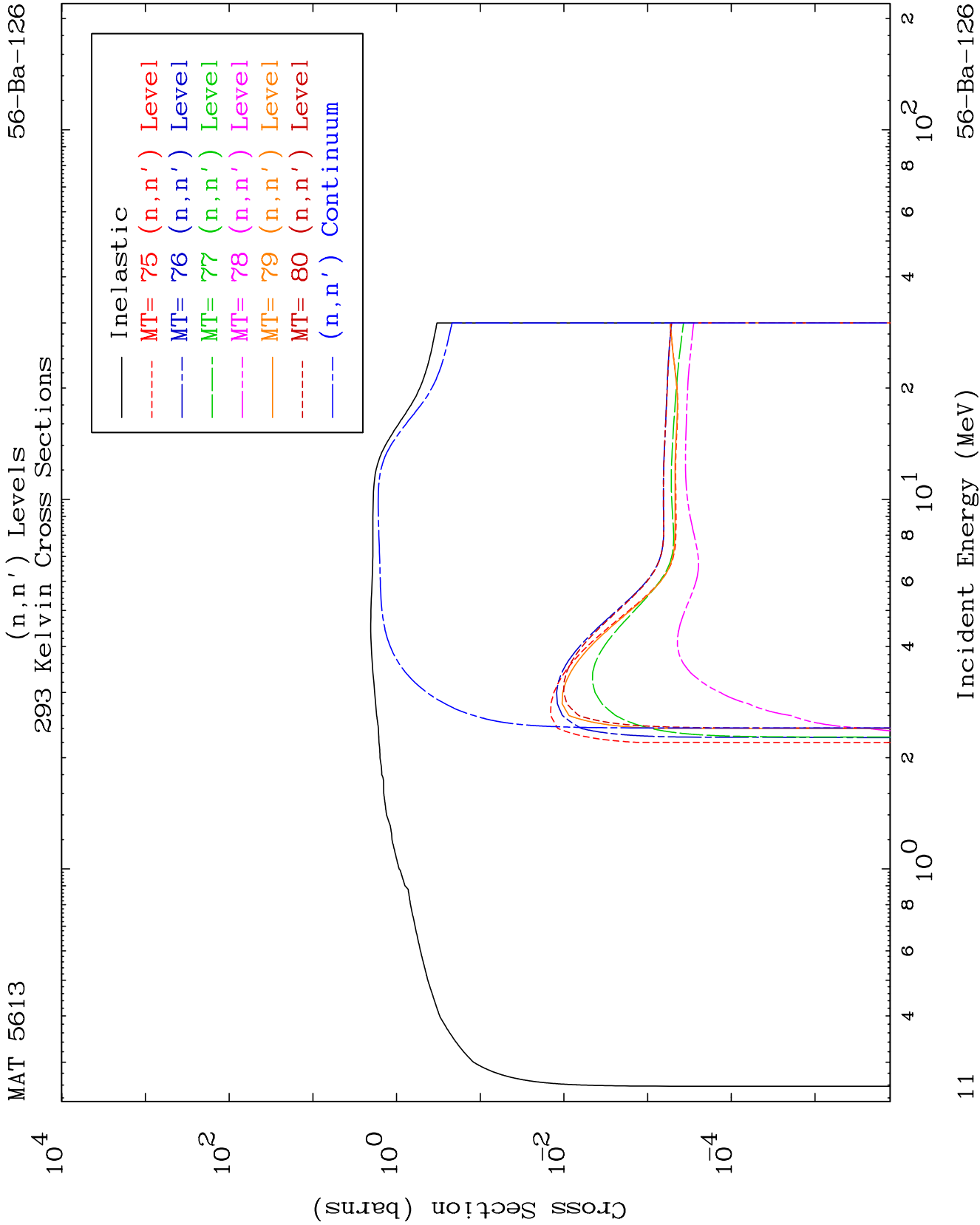
56-Ba-126

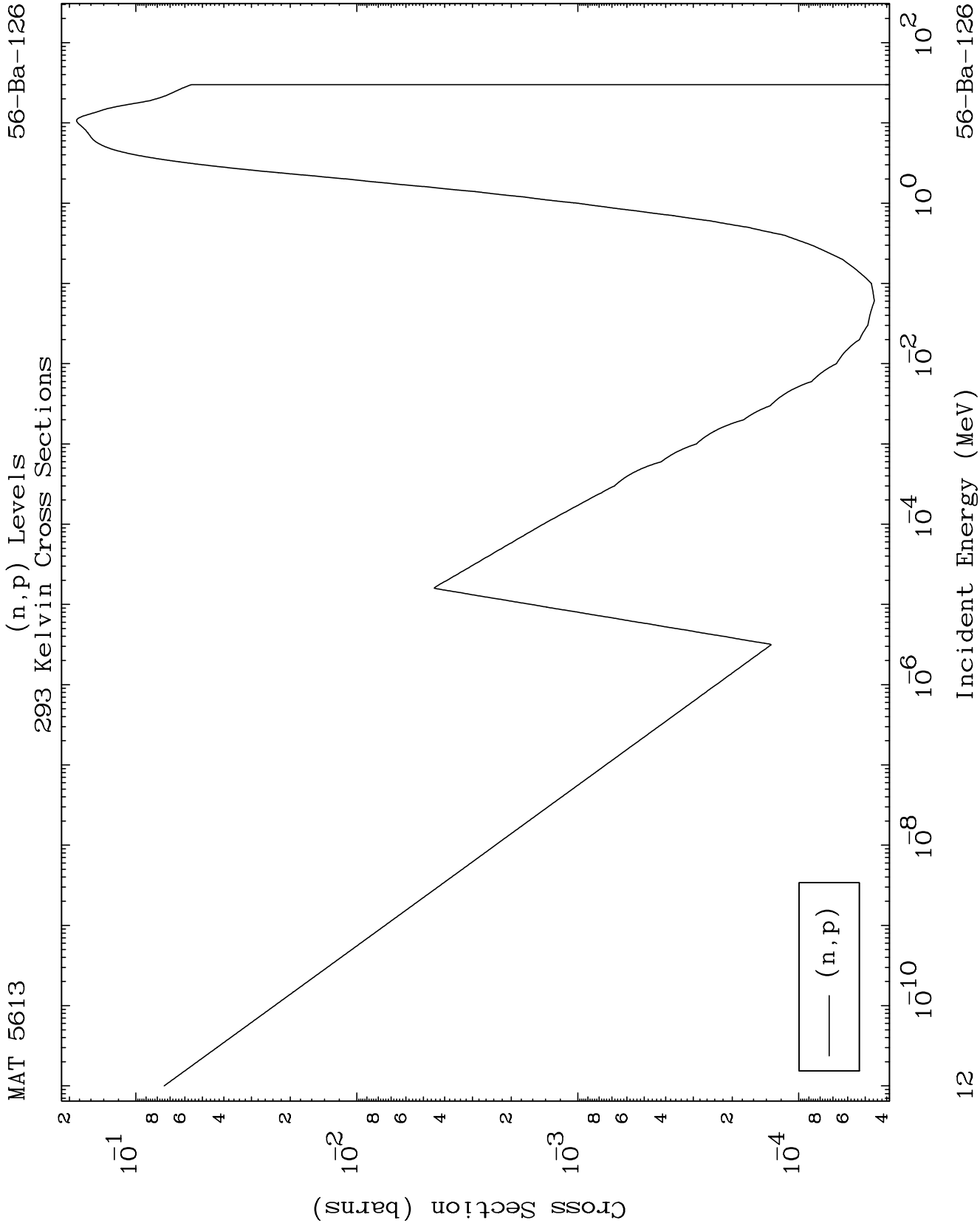








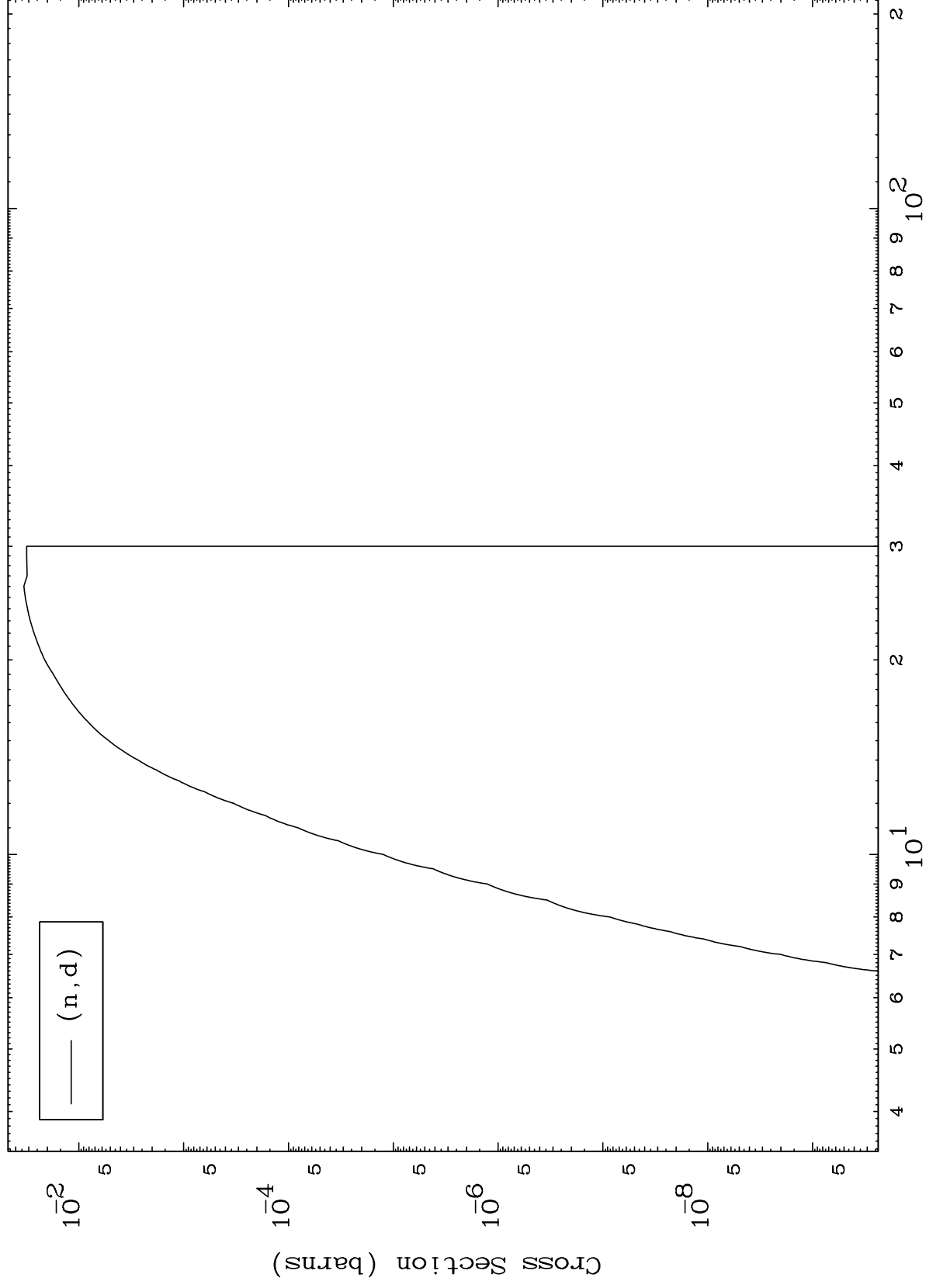




MAT 5613

(n,d) Levels
293 Kelvin Cross Sections

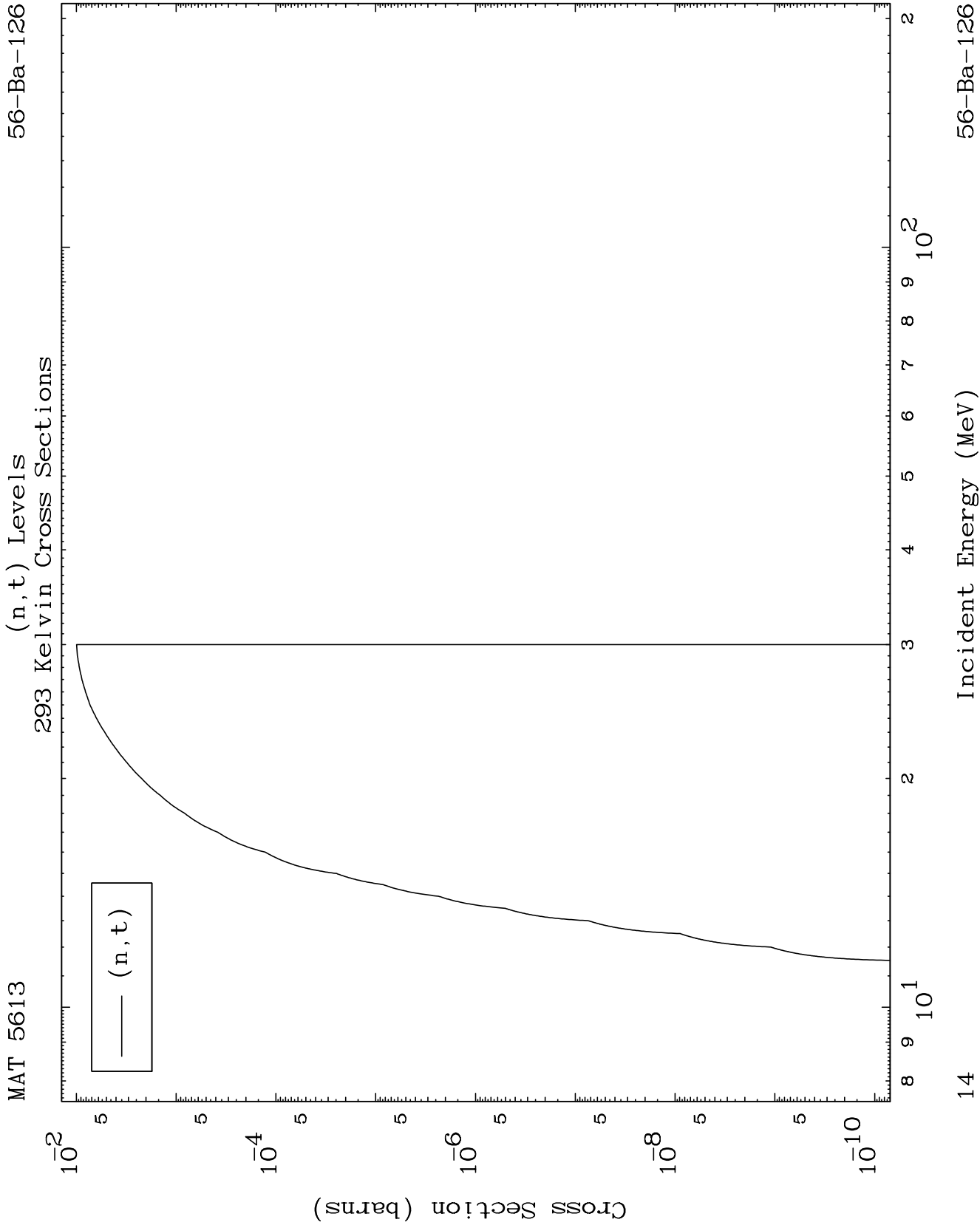
56-Ba-126

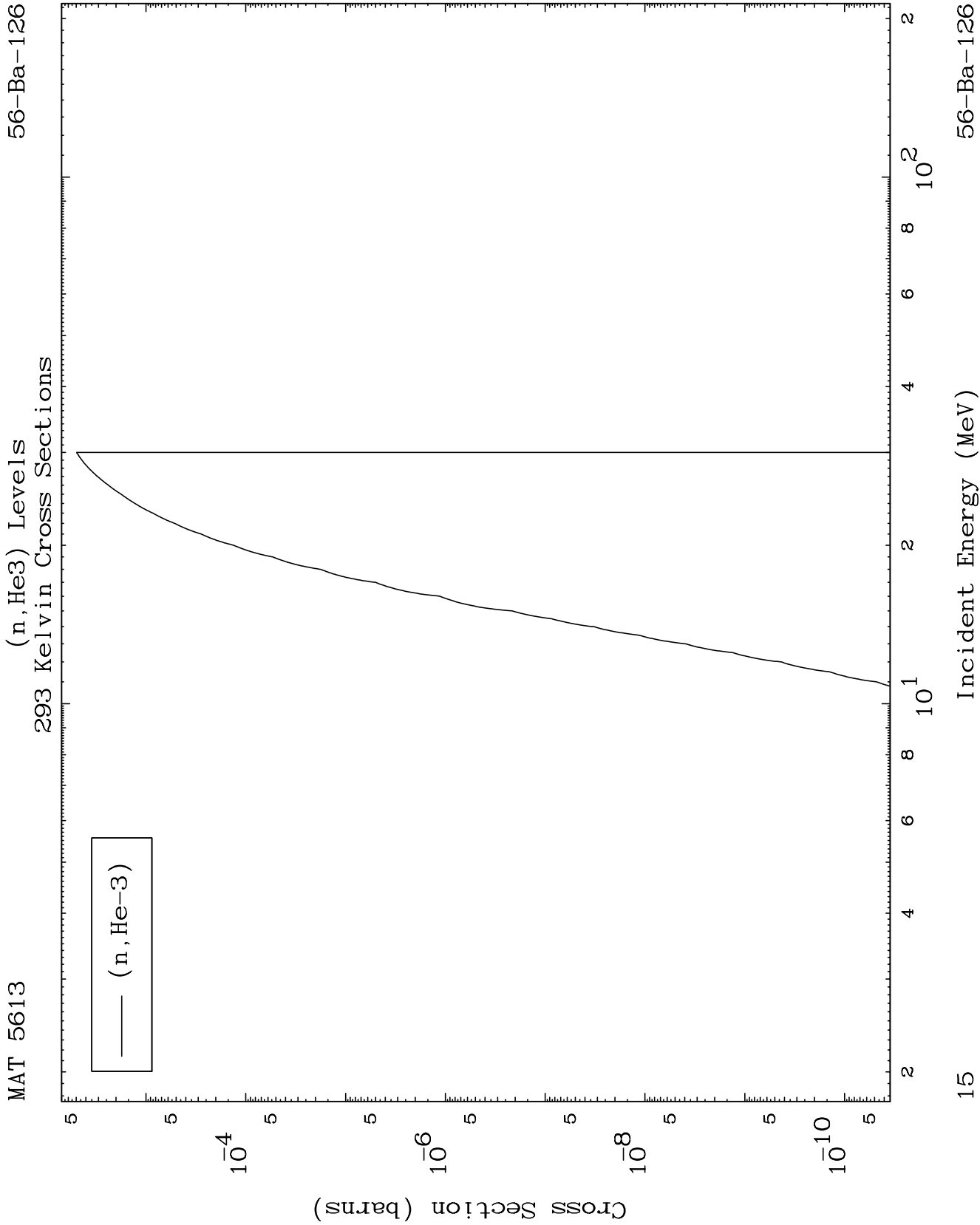


13

Incident Energy (MeV)

56-Ba-126

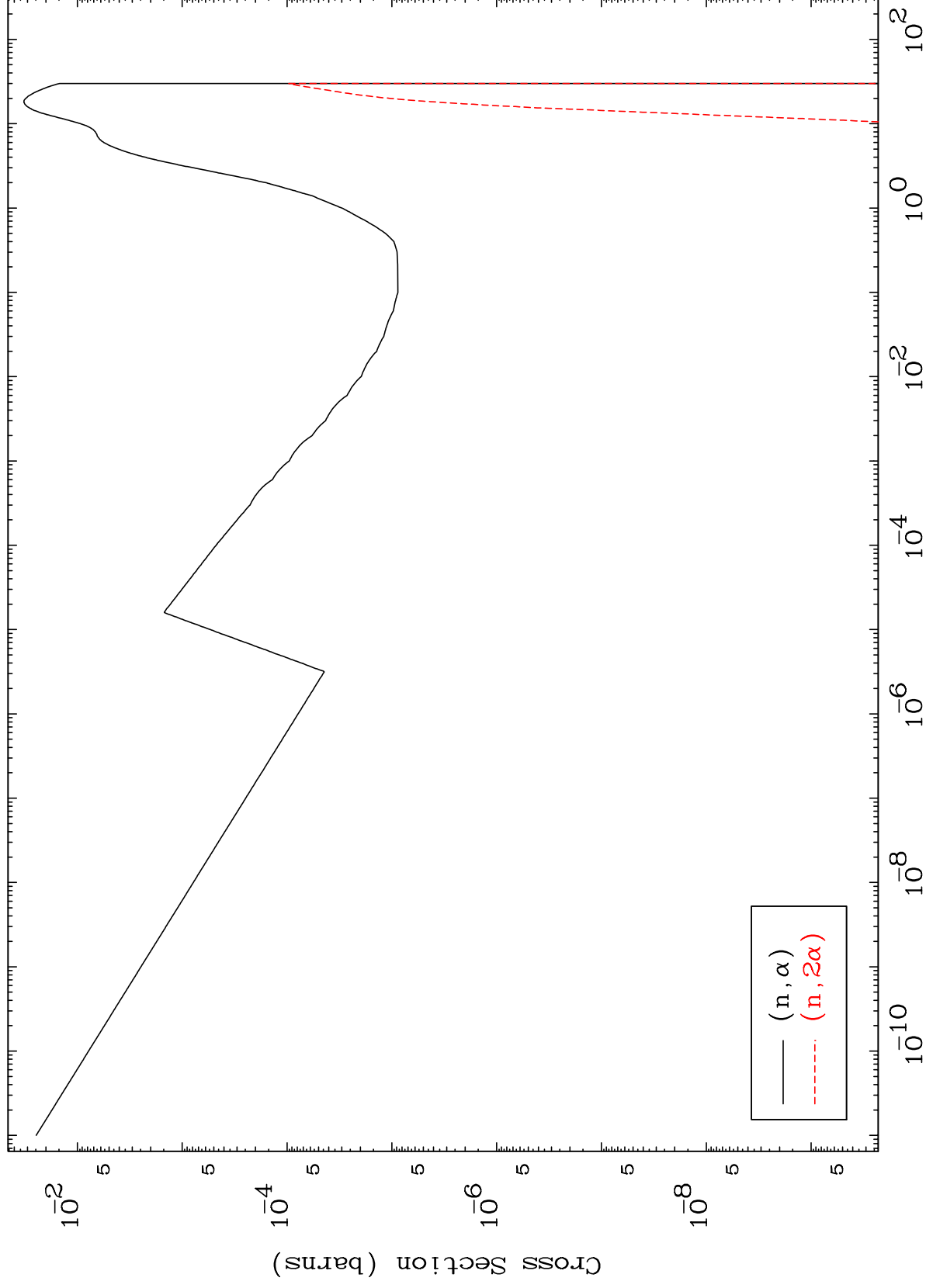




MAT 5613

(n, α) Levels
293 Kelvin Cross Sections

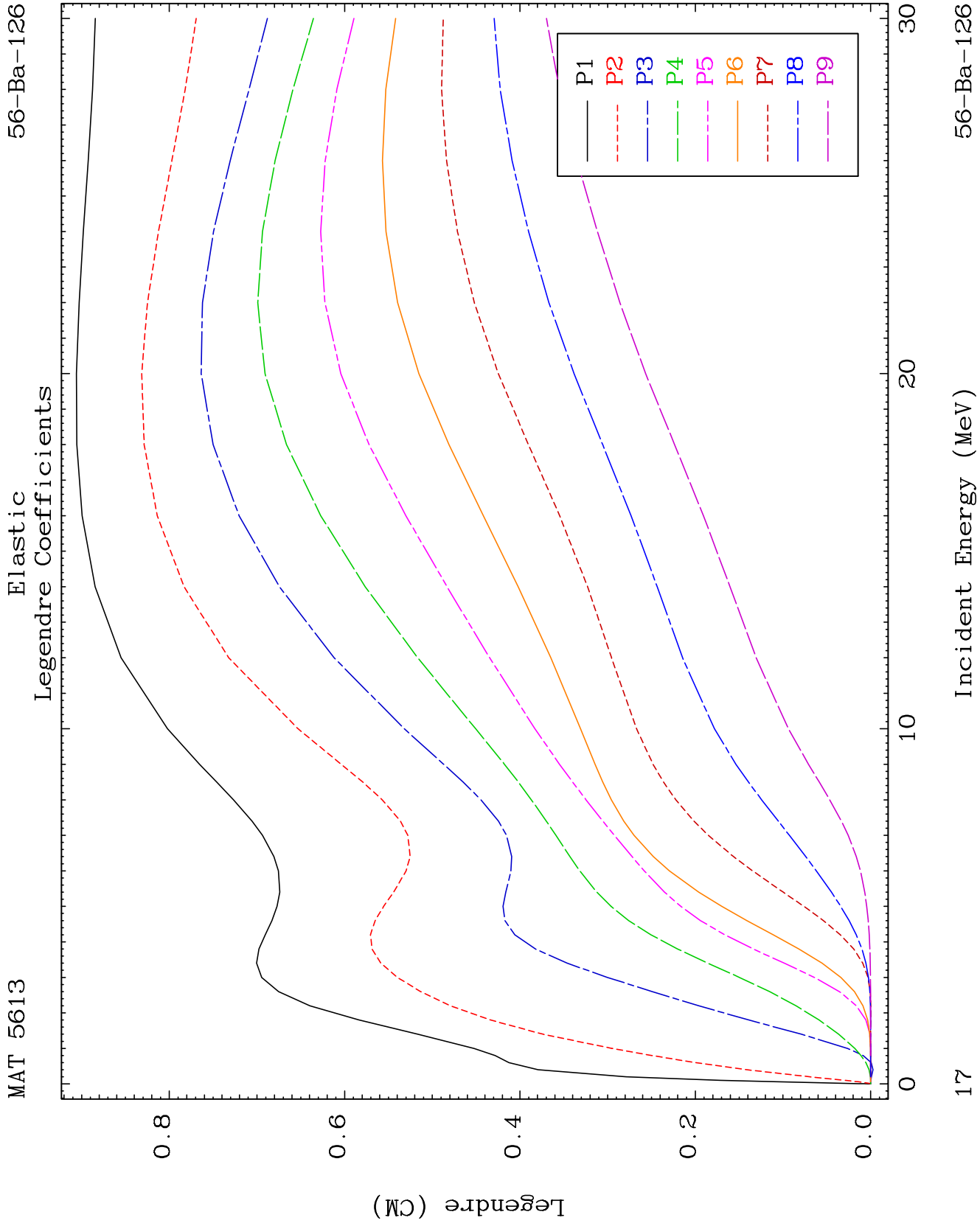
56-Ba-126

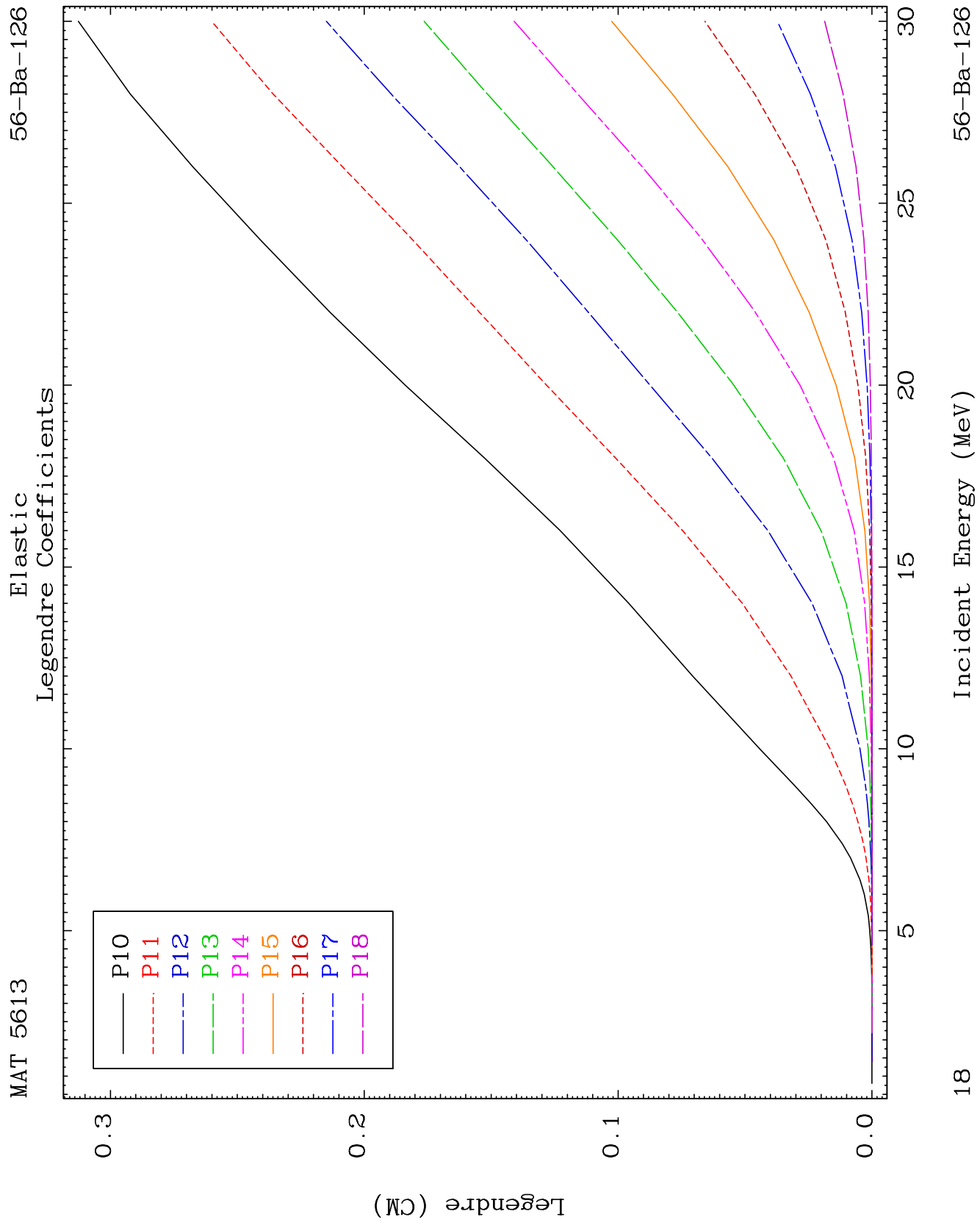


16

Incident Energy (MeV)

56-Ba-126

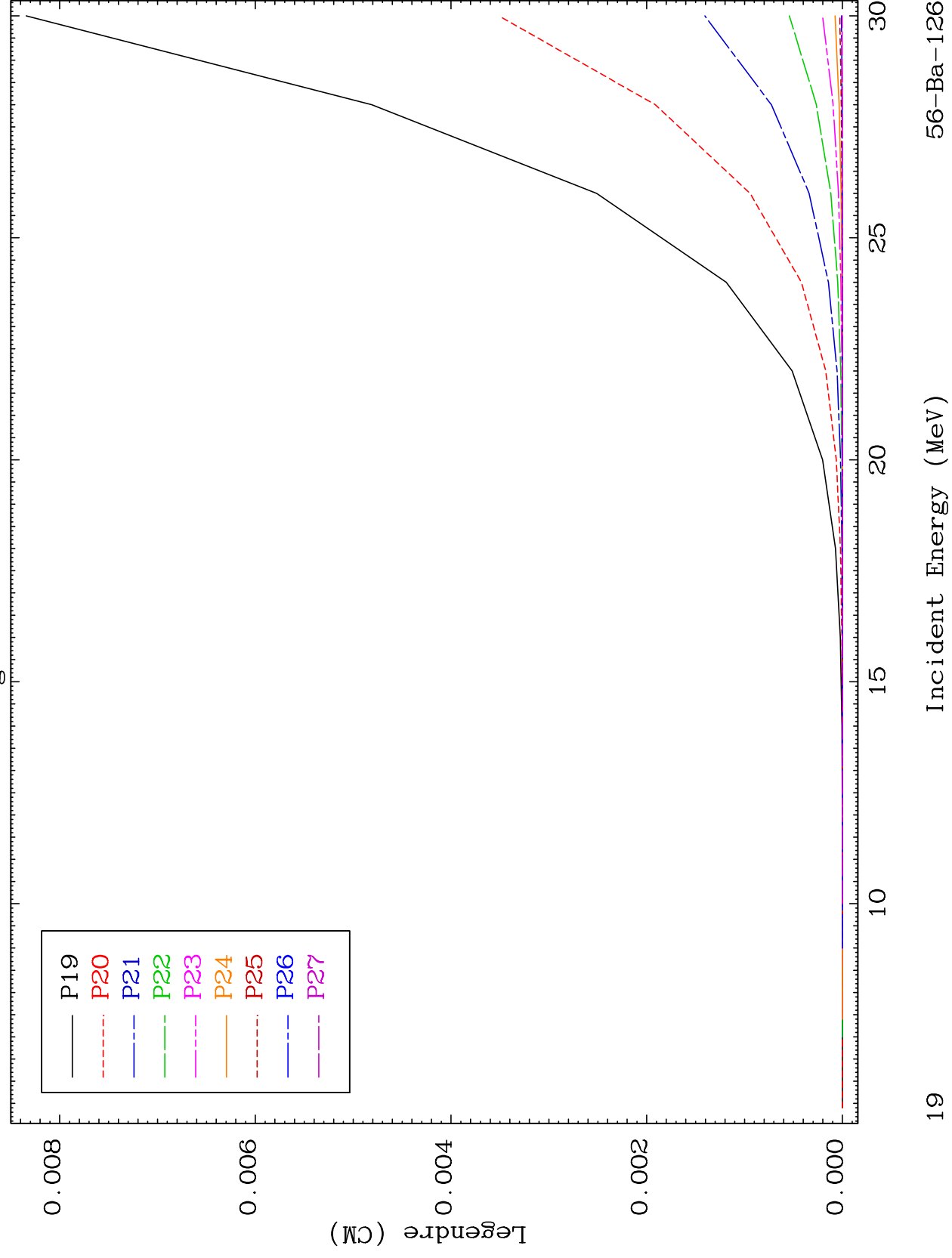


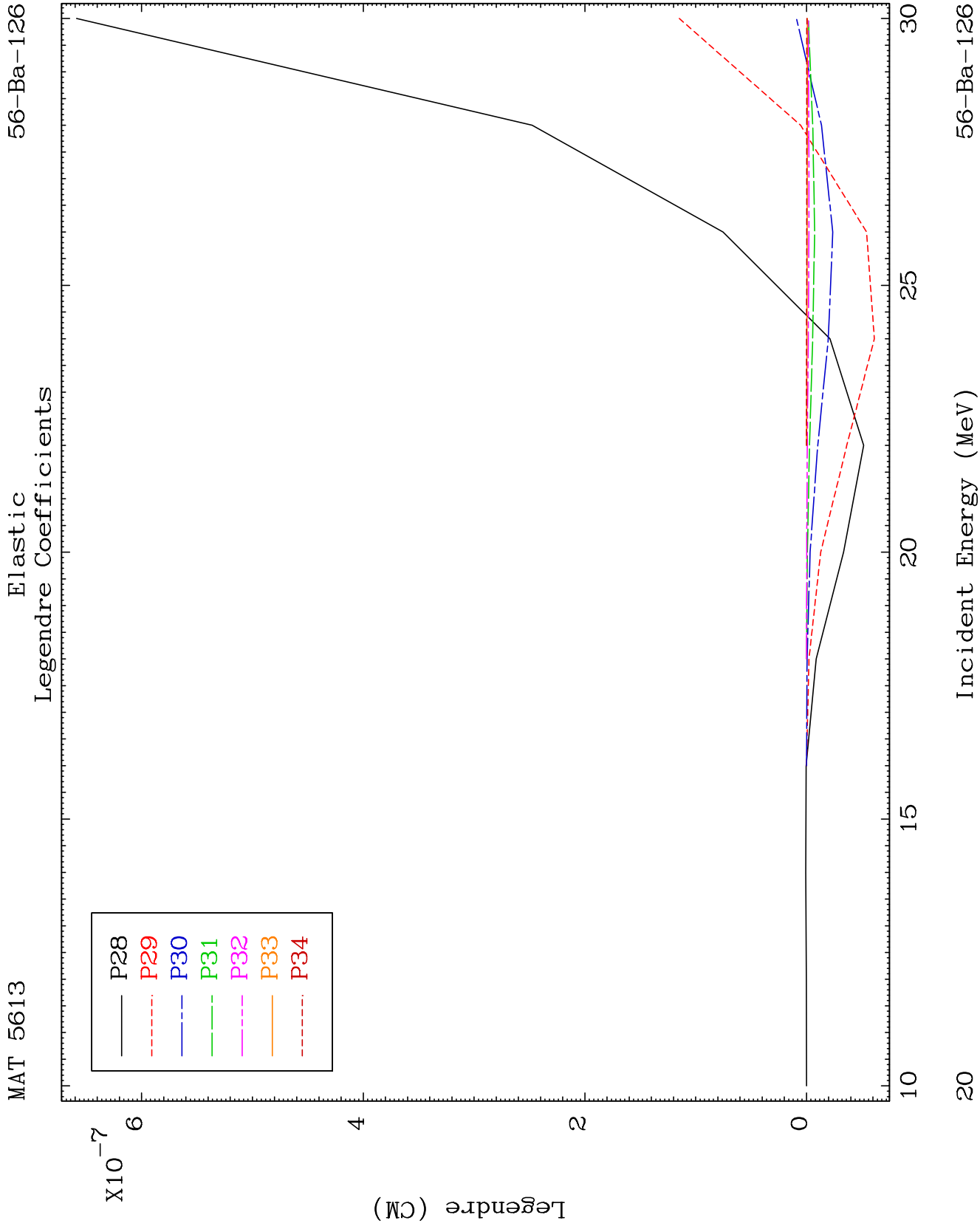


MAT 5613

Elastic Legendre Coefficients

56-Ba-126

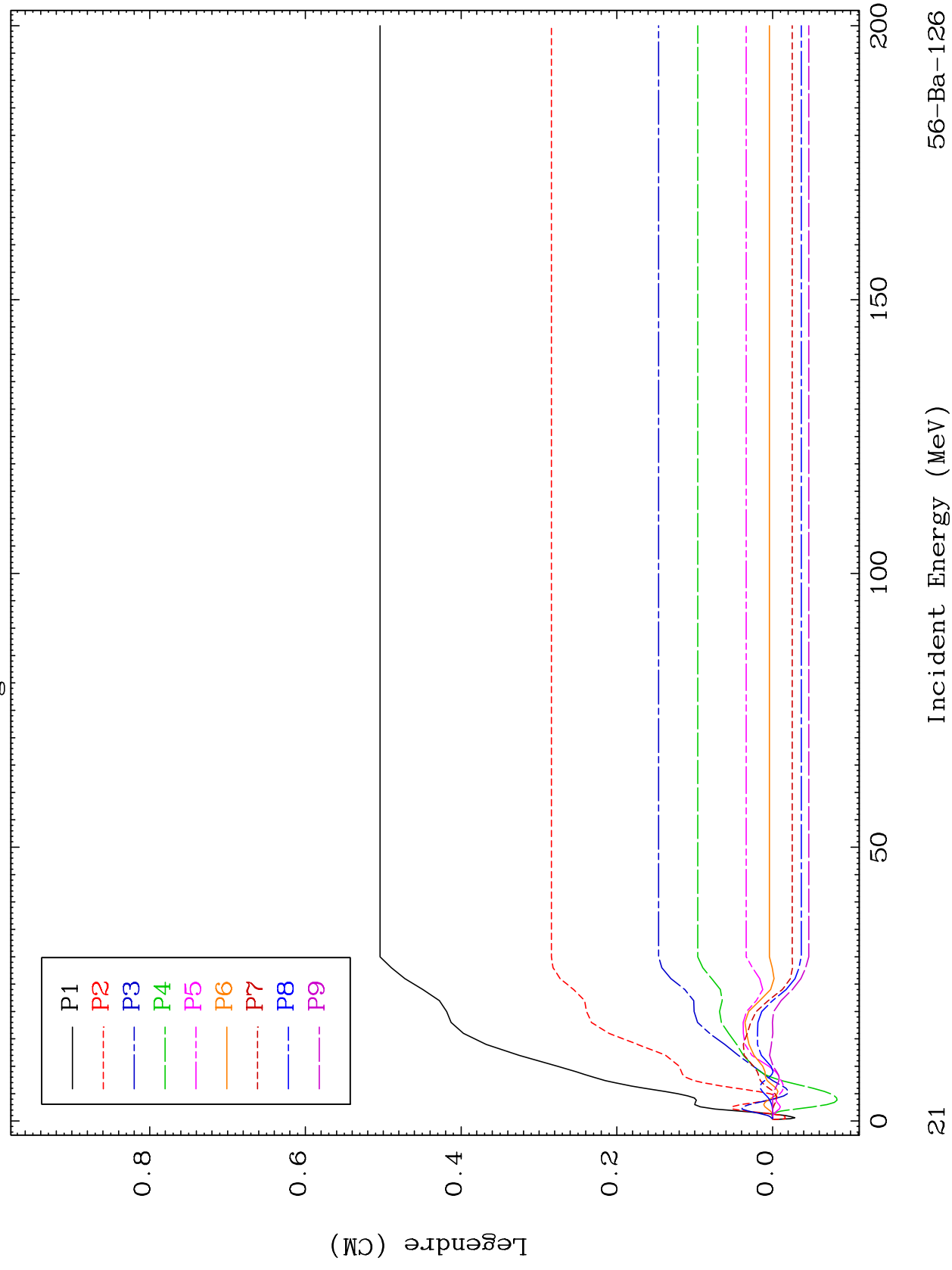




MAT 5613

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

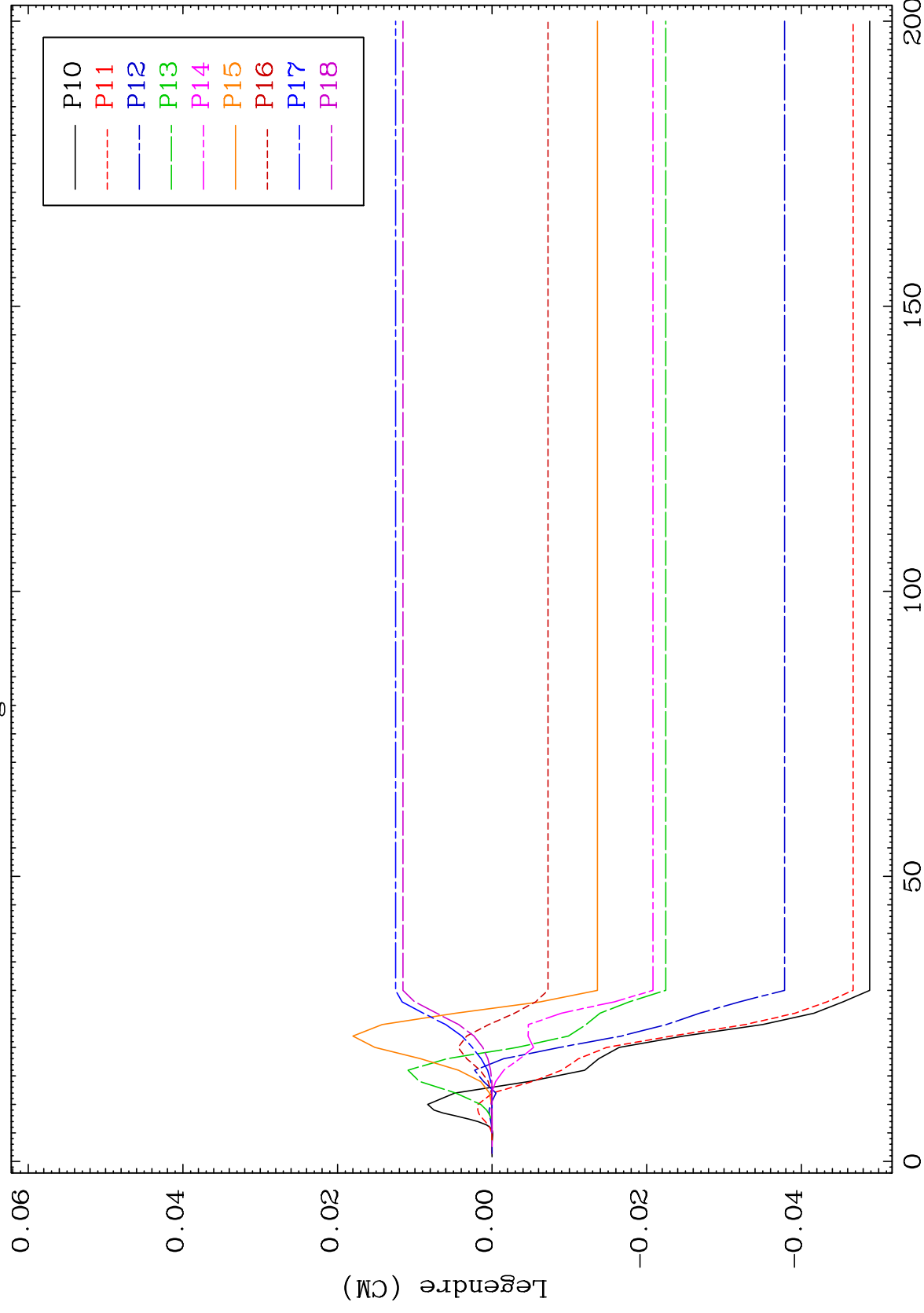
56-Ba-126



MAT 5613

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

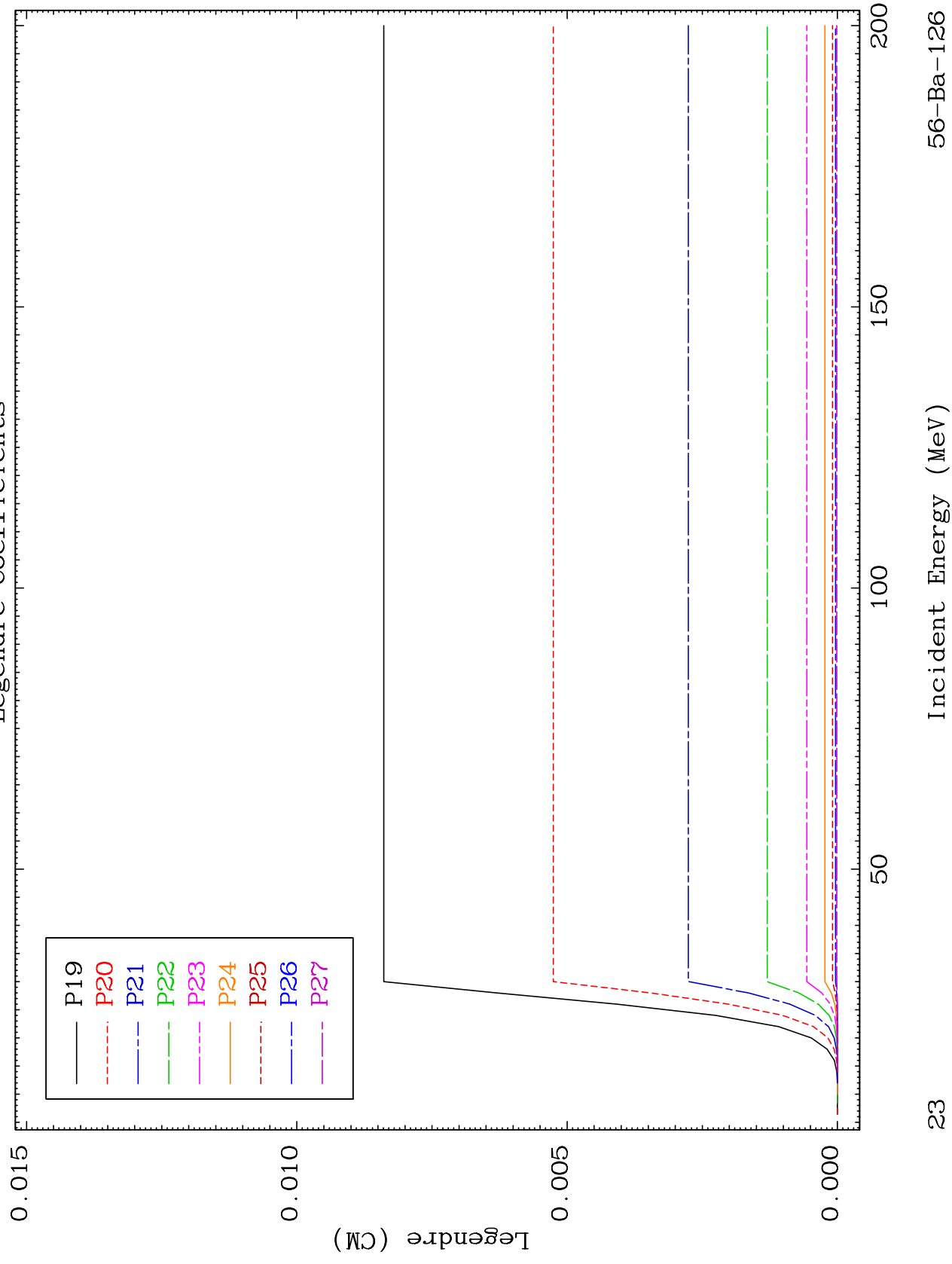
56-Ba-126

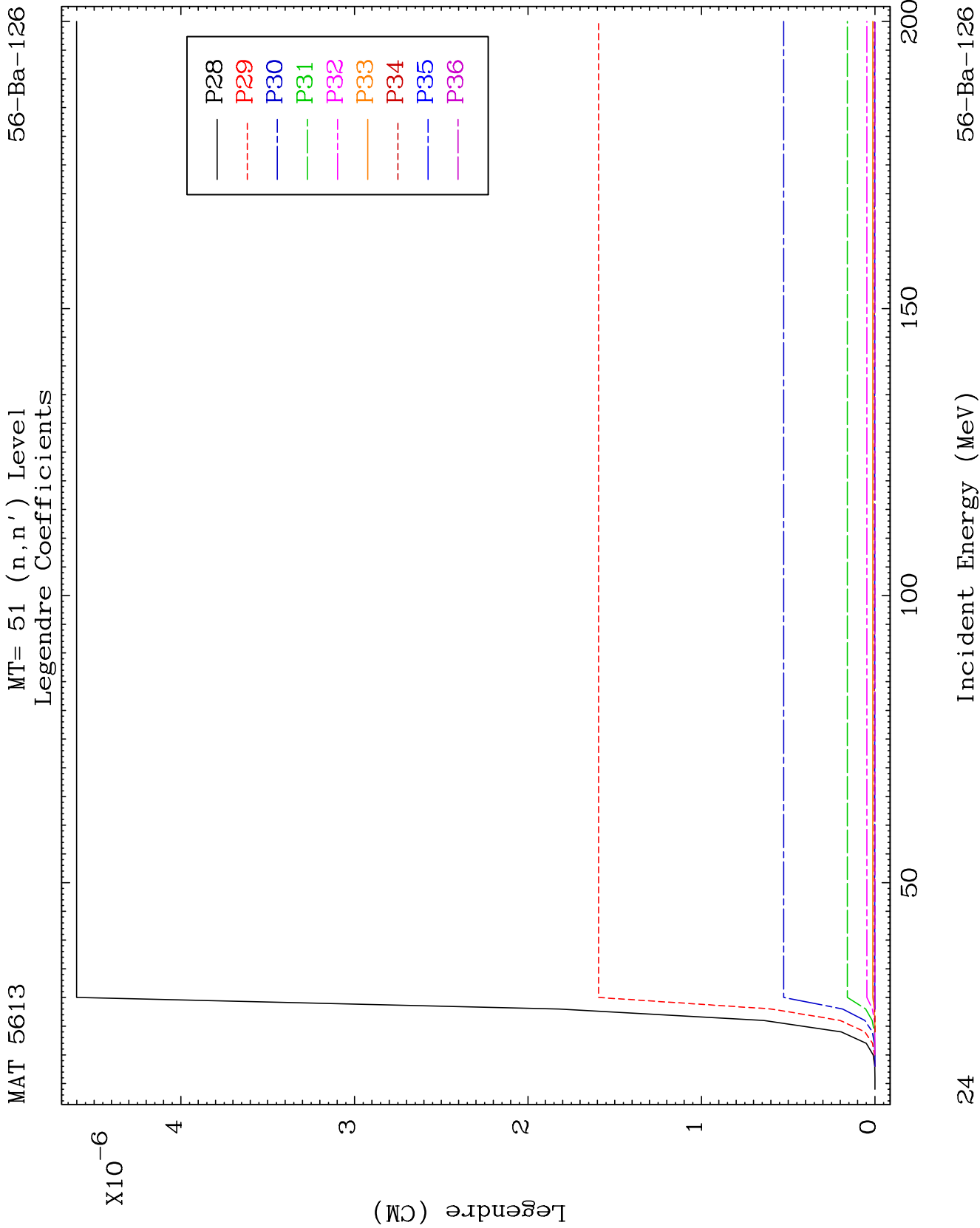


22

Incident Energy (MeV)

56-Ba-126

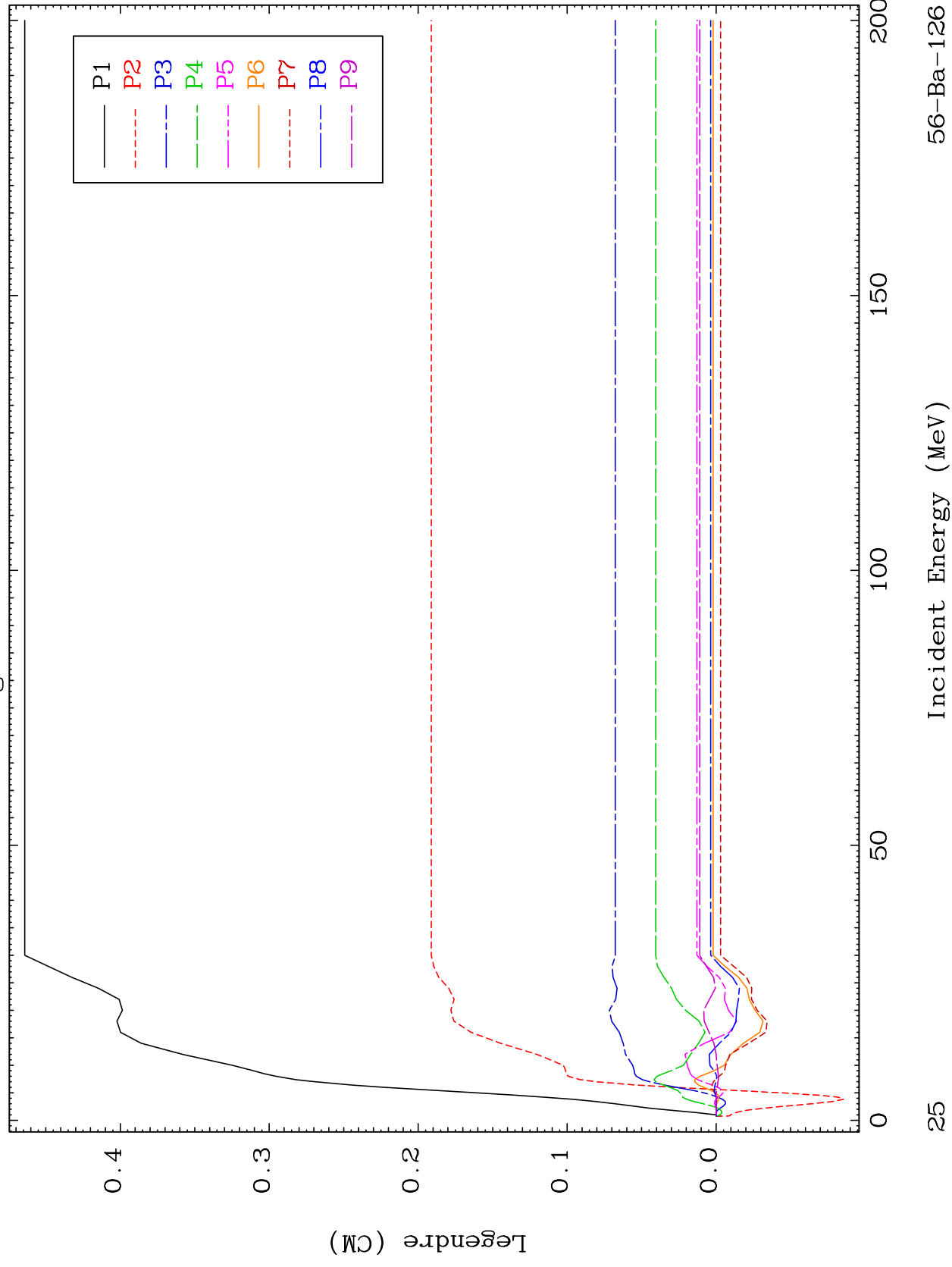


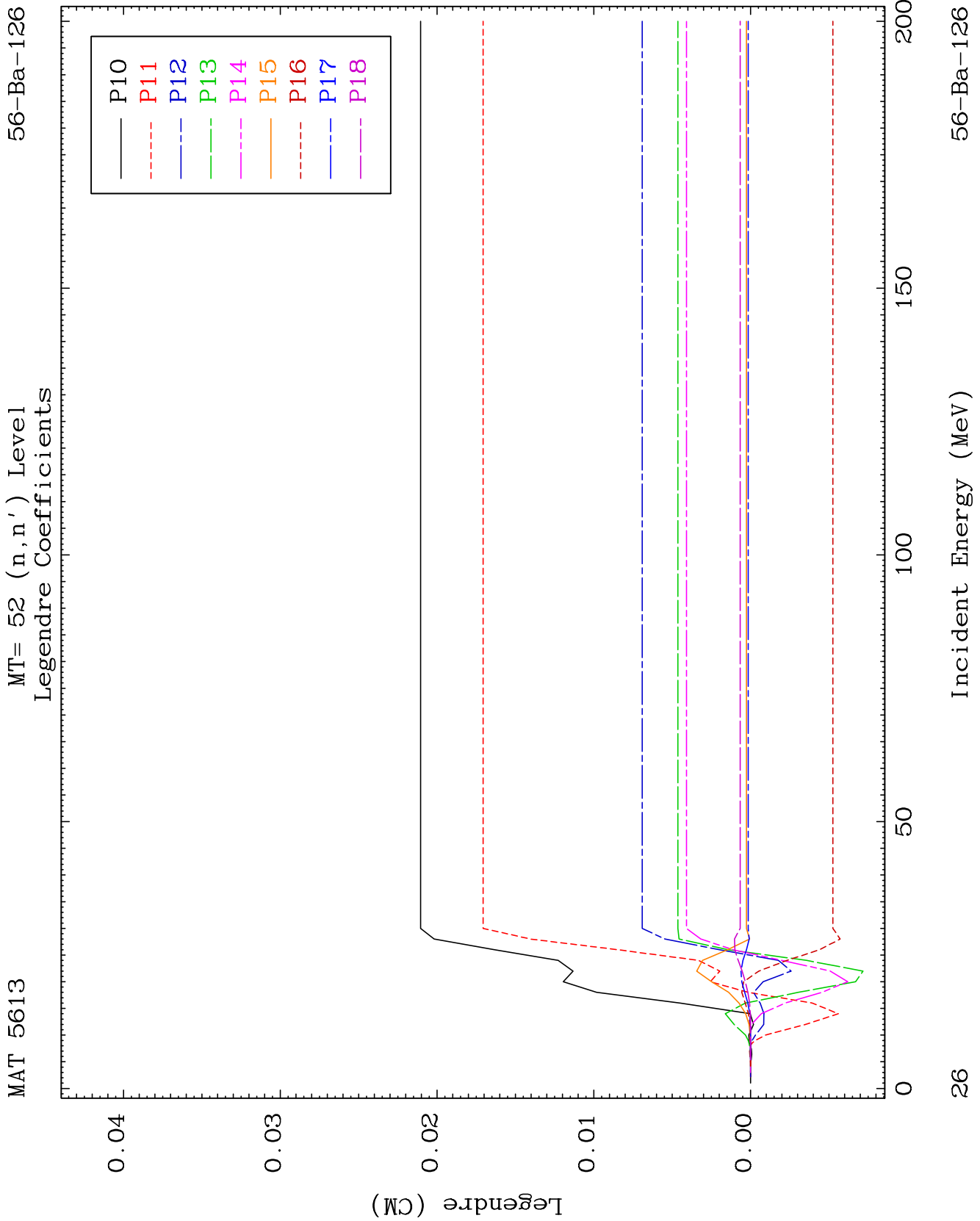


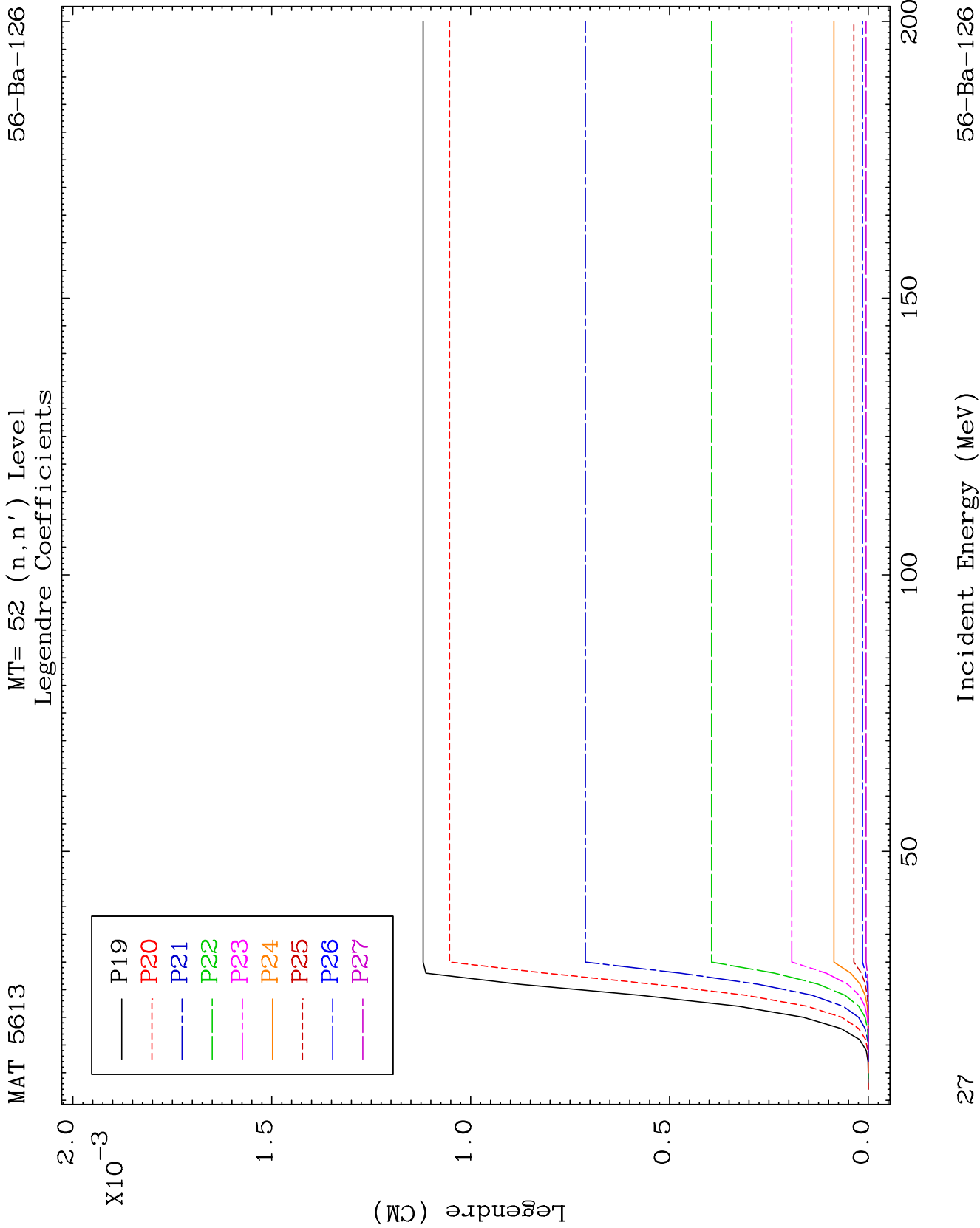
MAT 5613

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

56-Ba-126



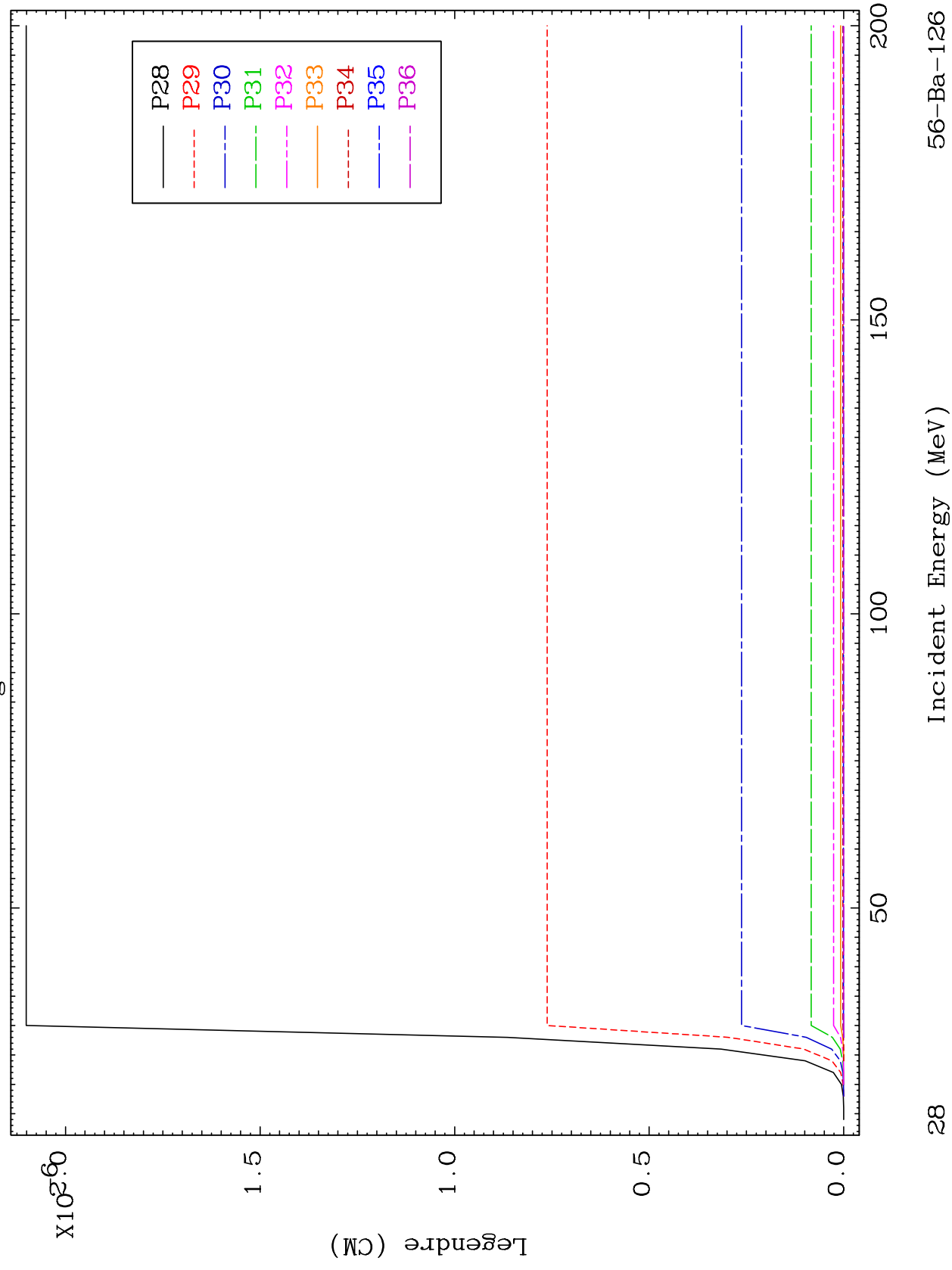


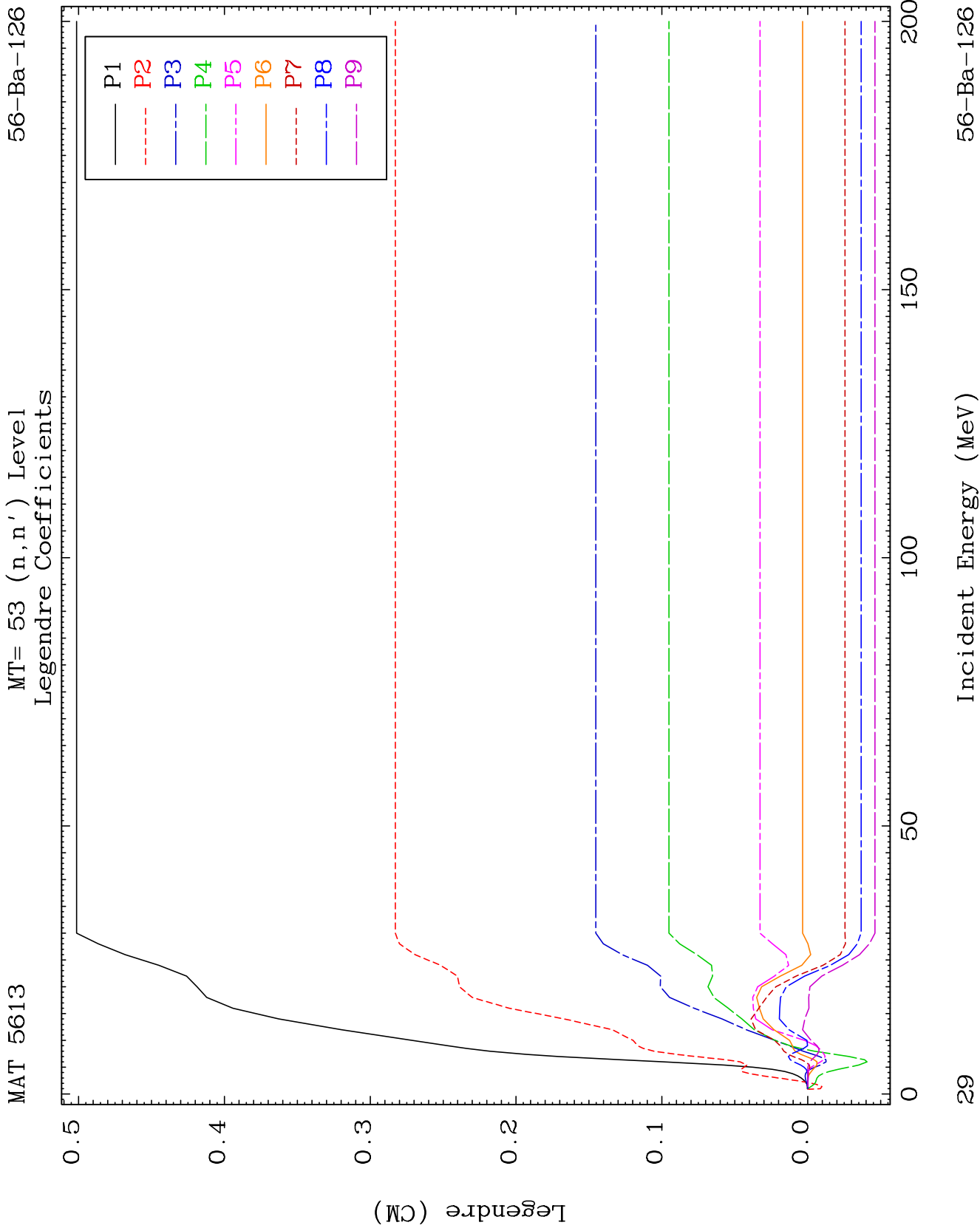


MAT 5613

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

56-Ba-126

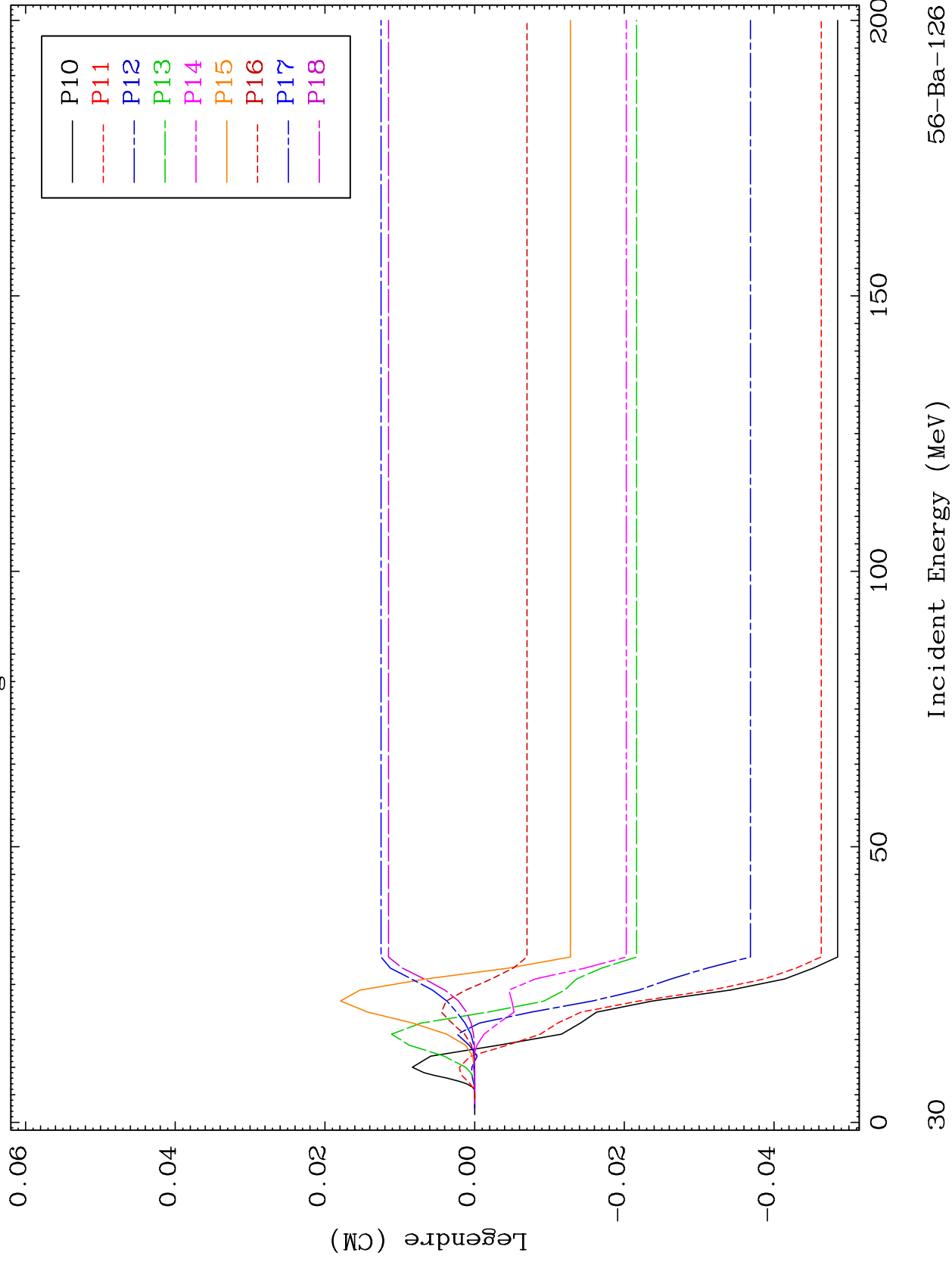


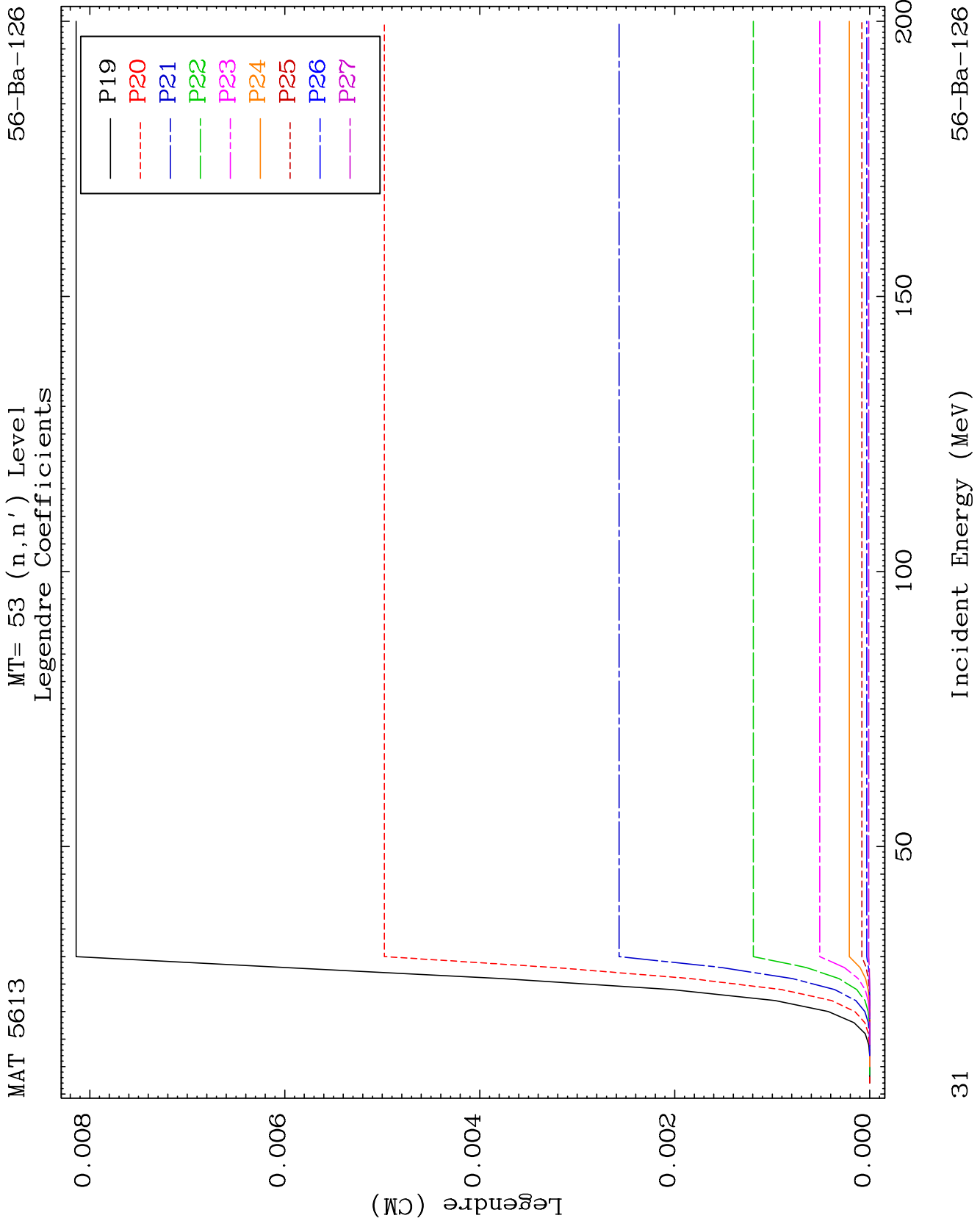


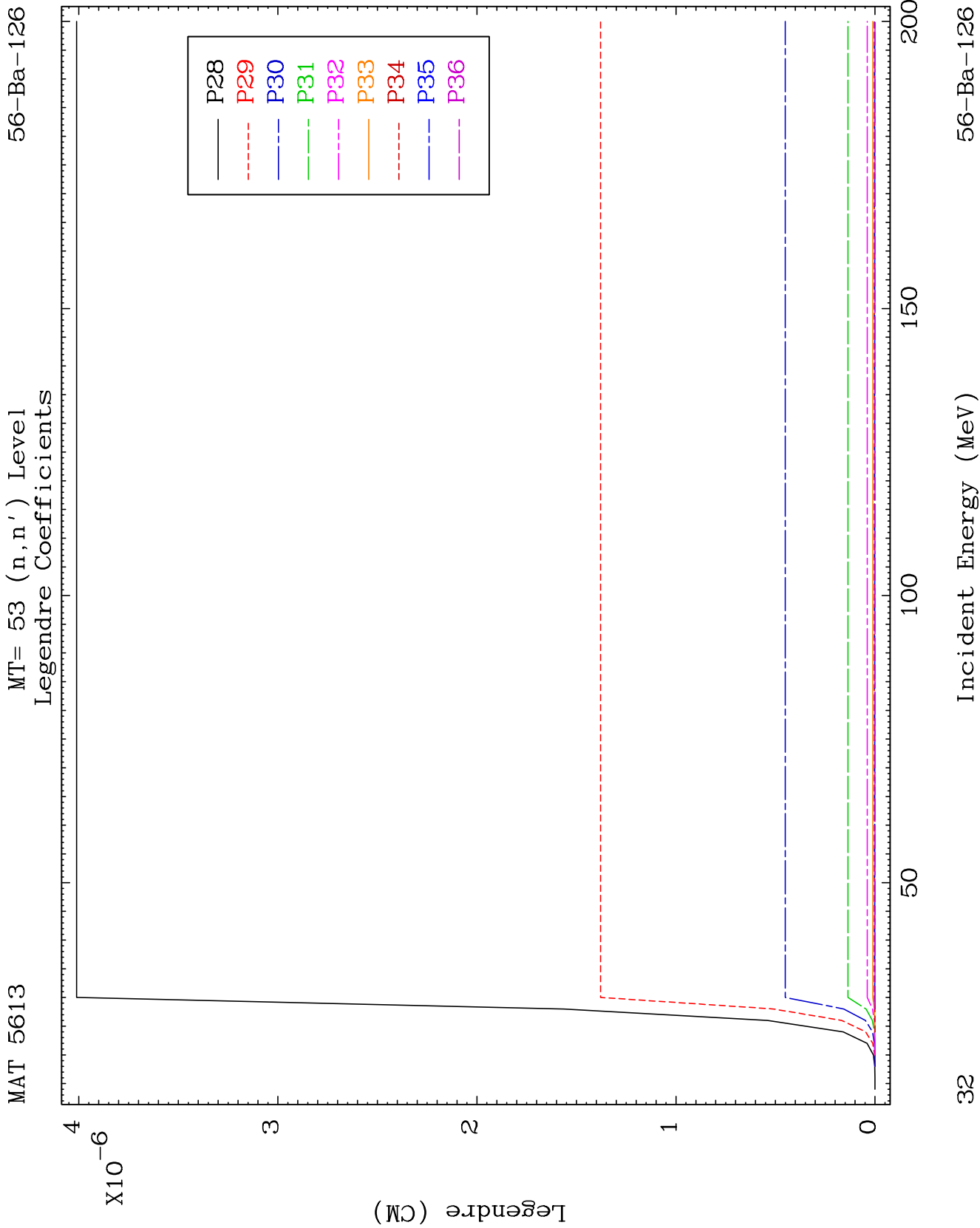
MAT 5613

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

56-Ba-126



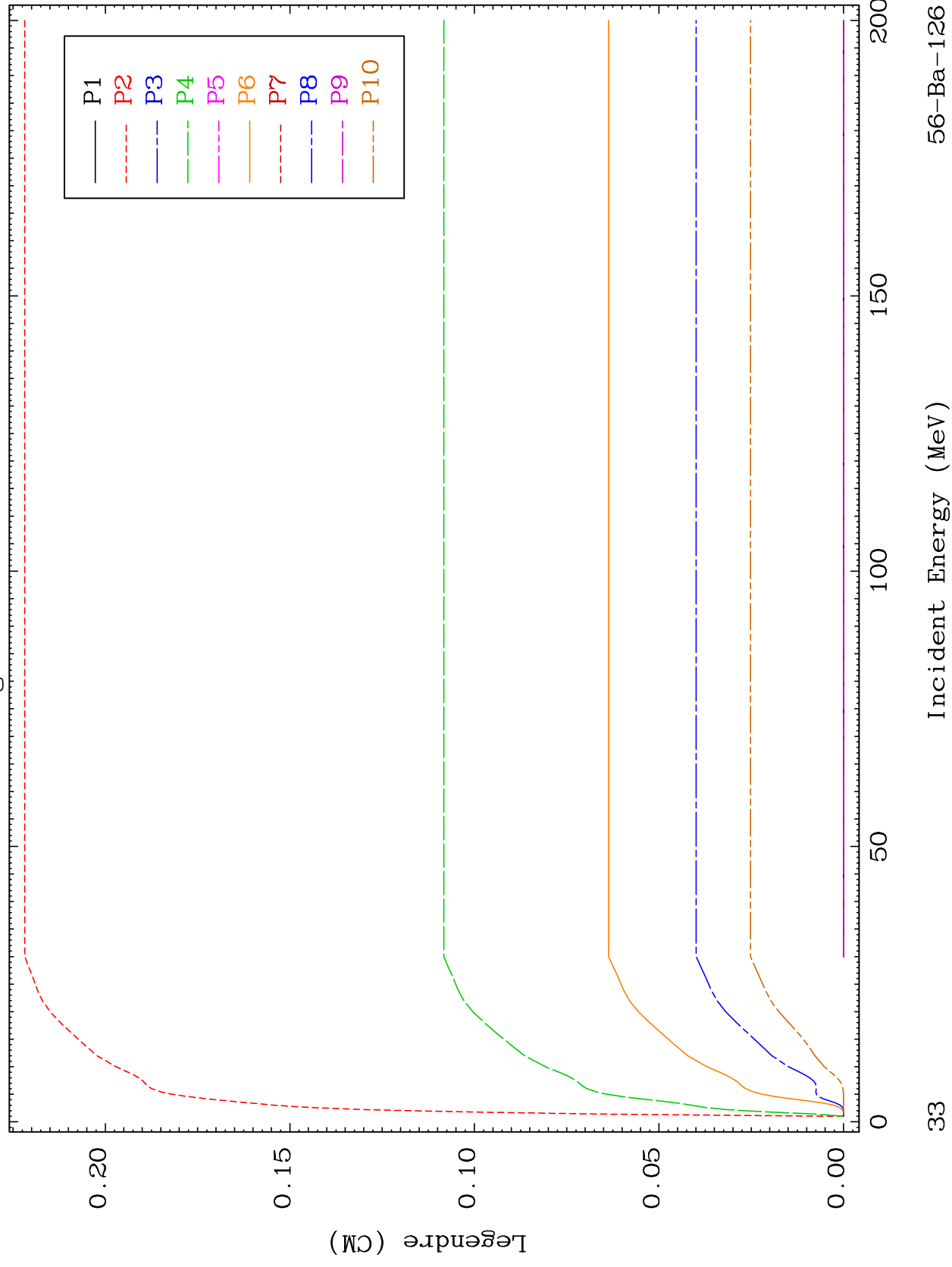


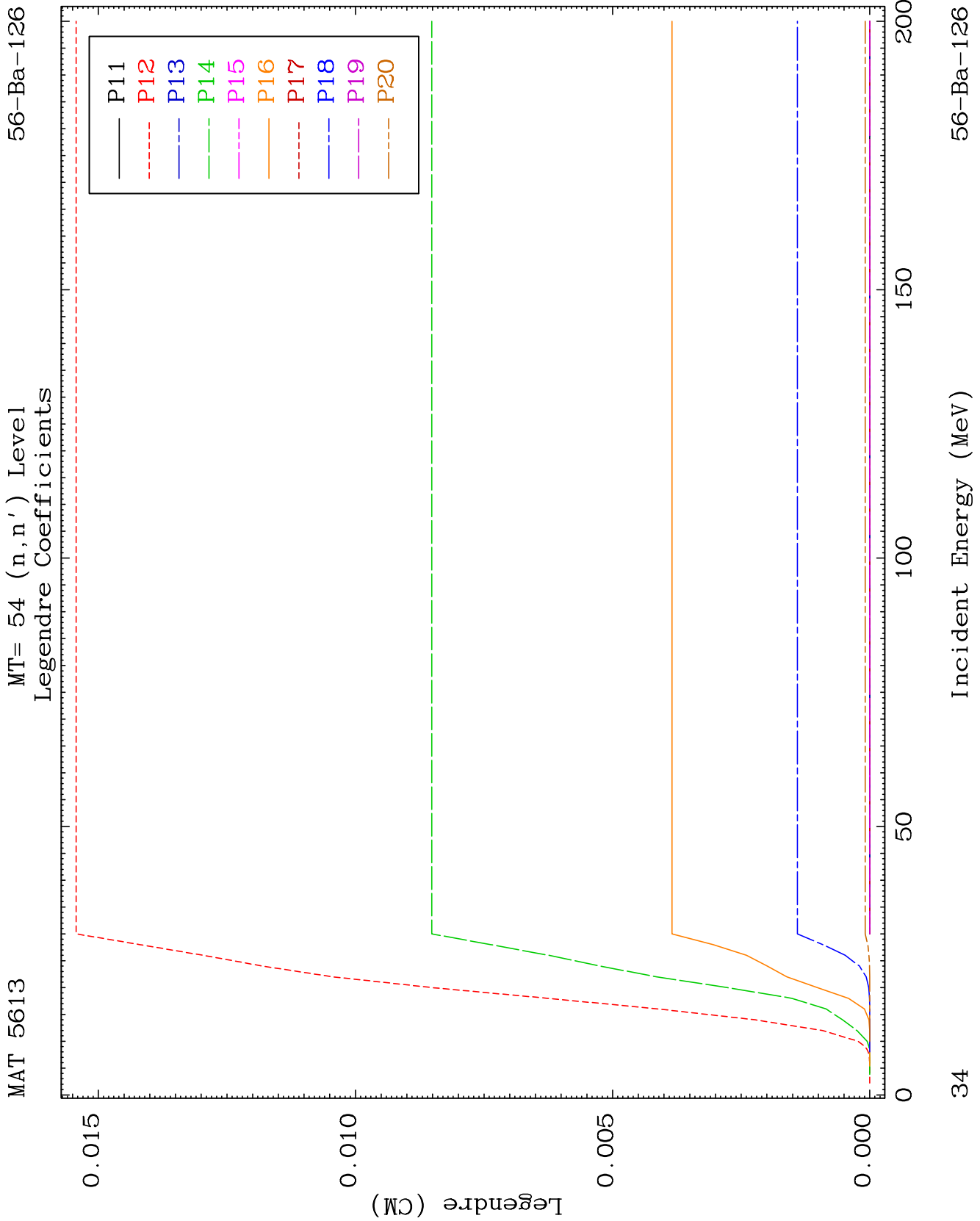


MAT 5613

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

56-Ba-126

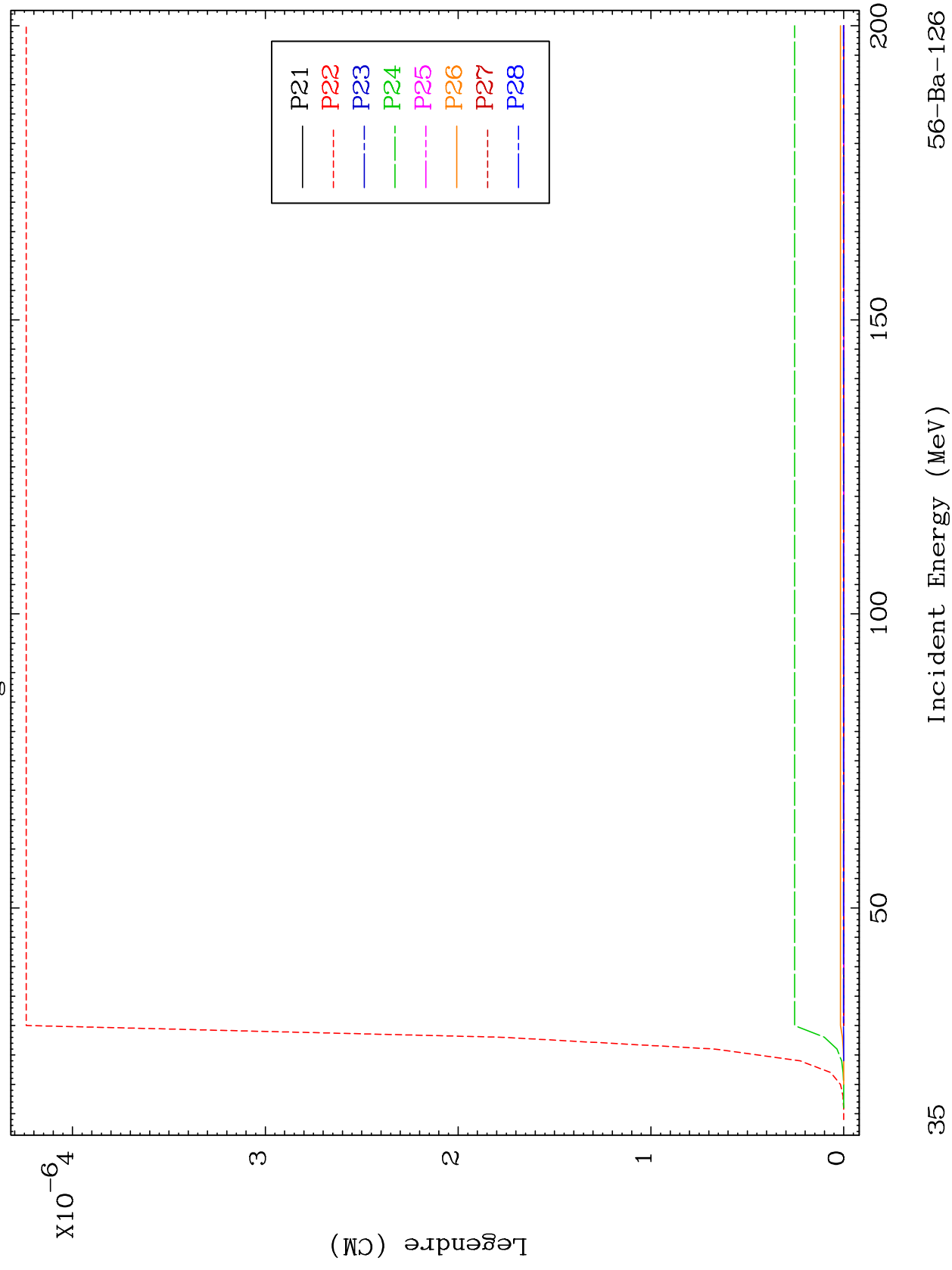


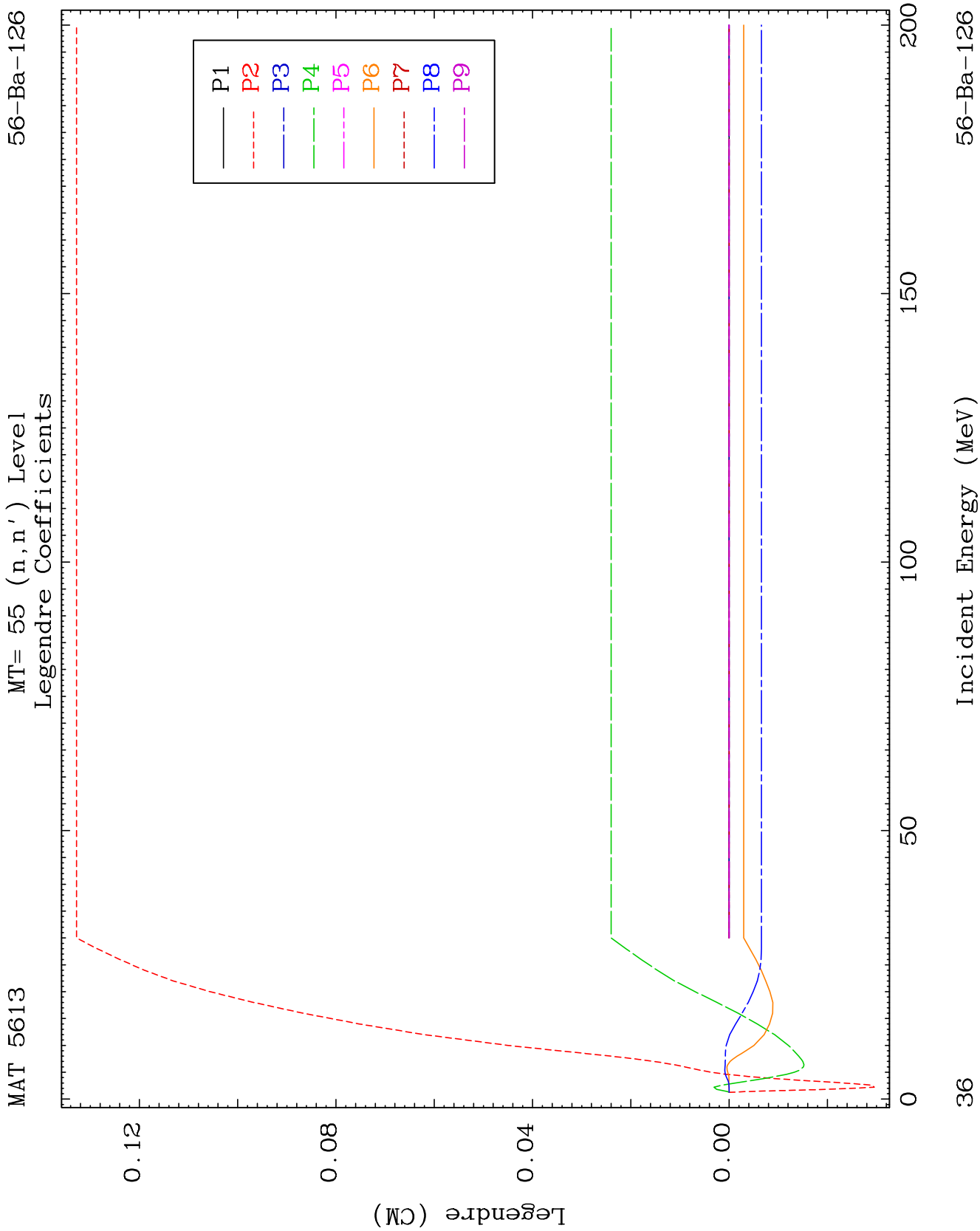


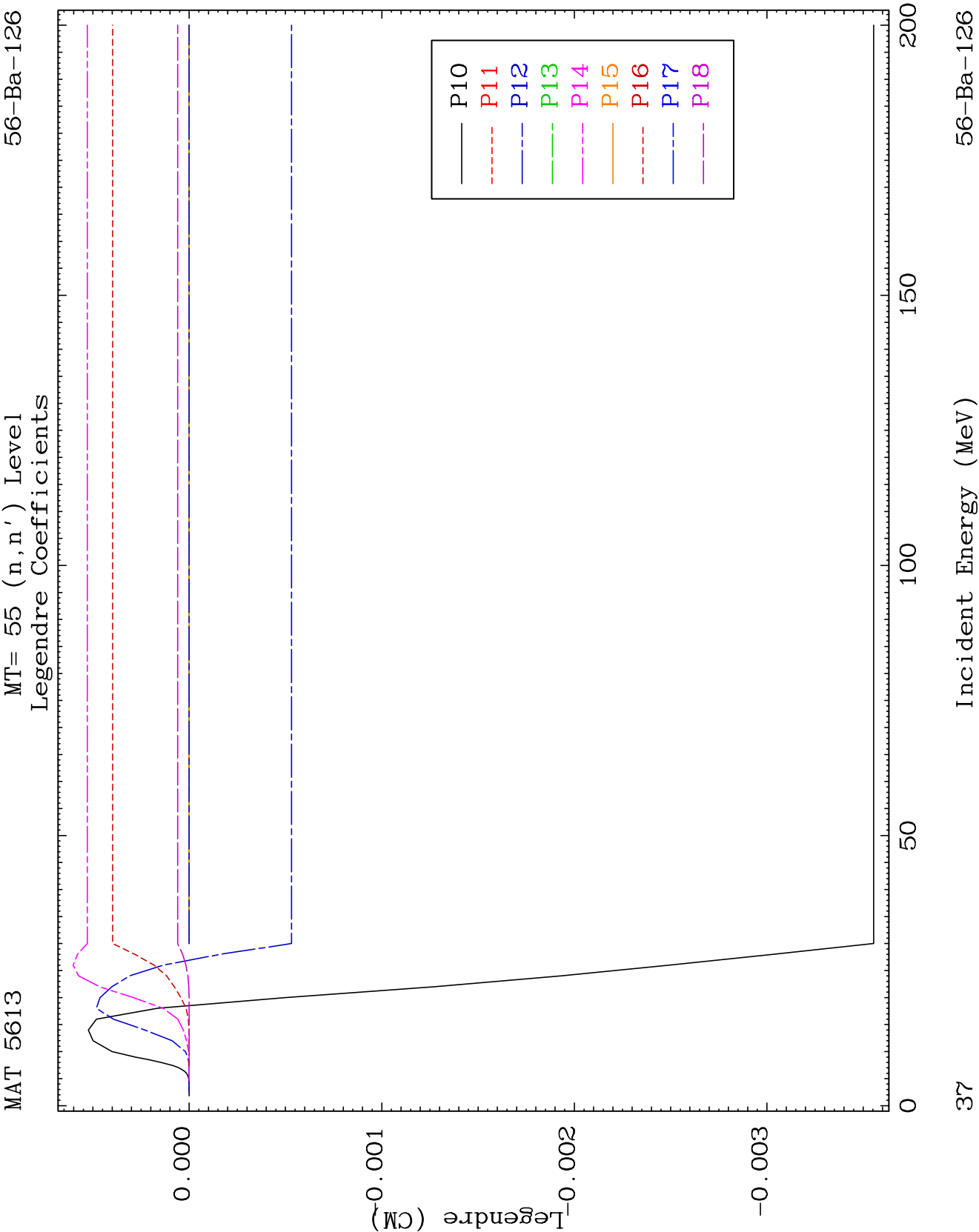
MAT 5613

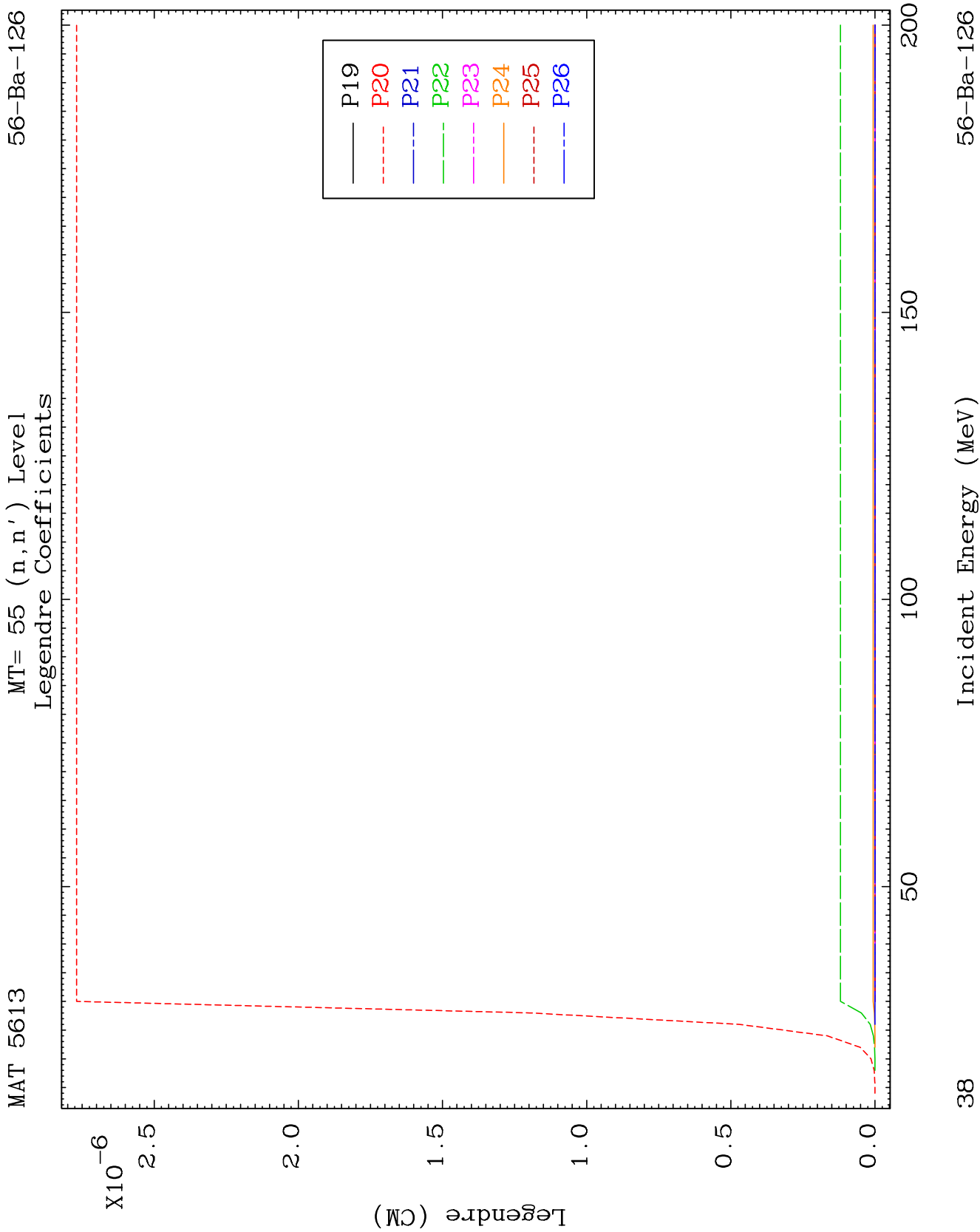
MT= 54 (n, n') Level
Legendre Coefficients

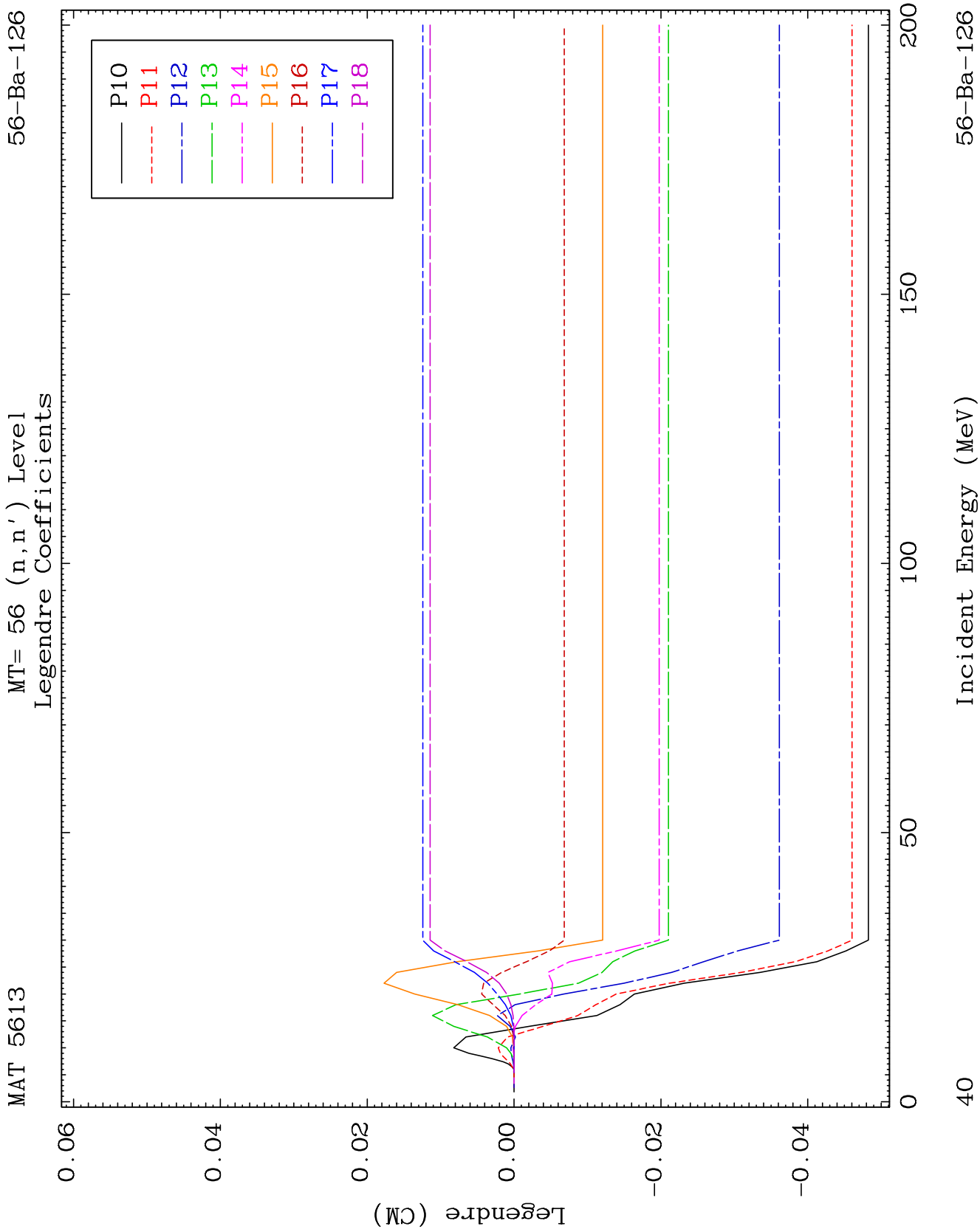
56-Ba-126

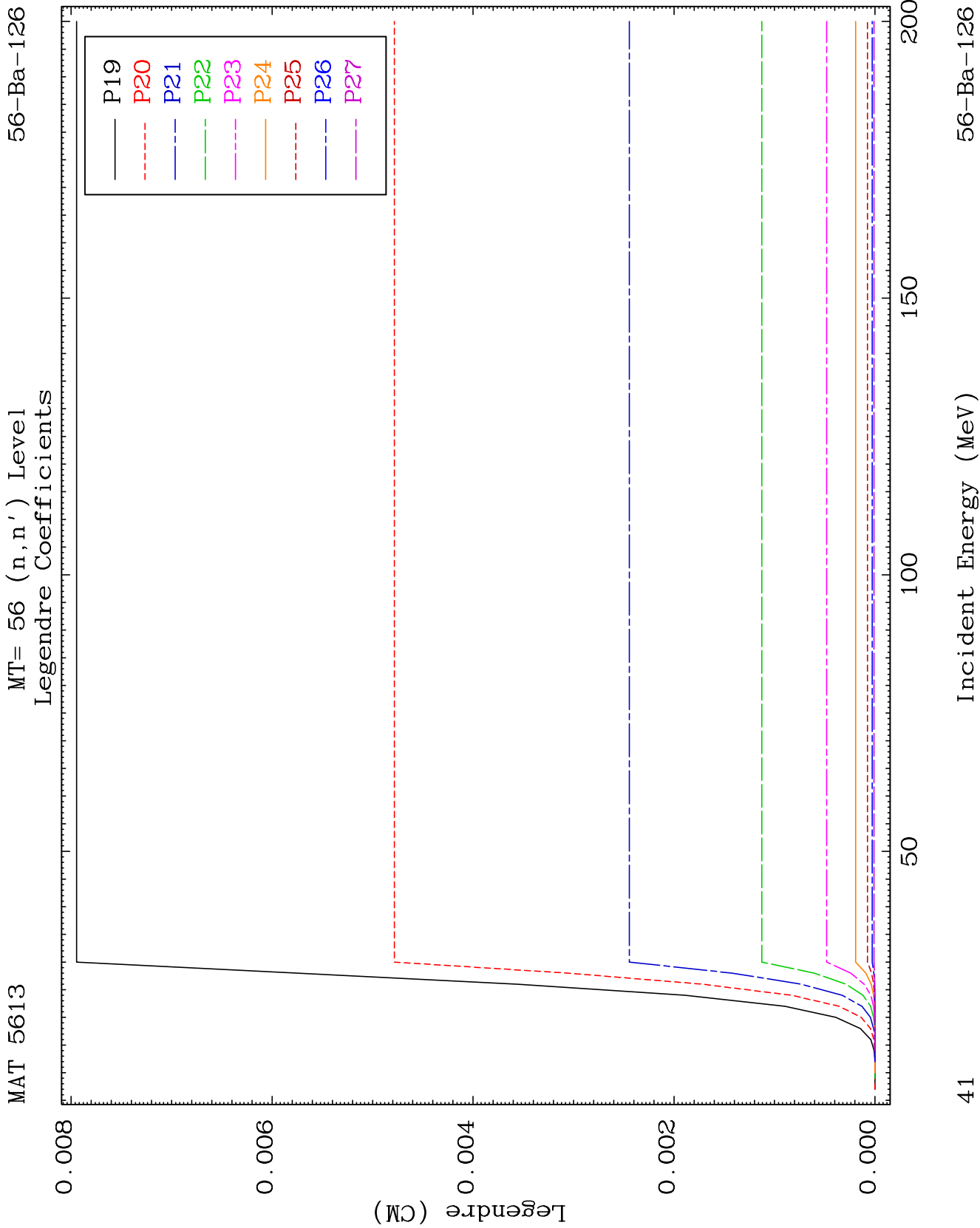


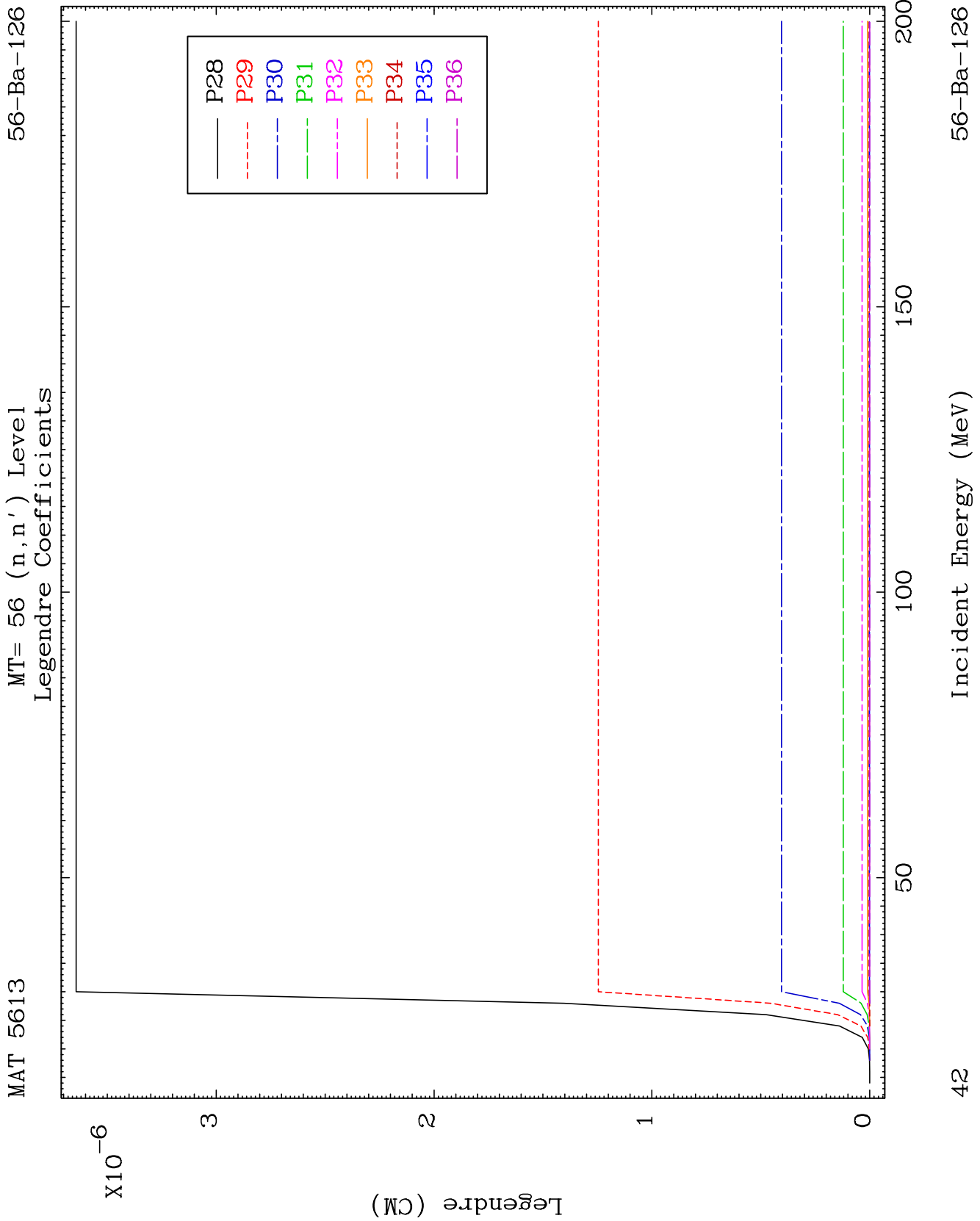








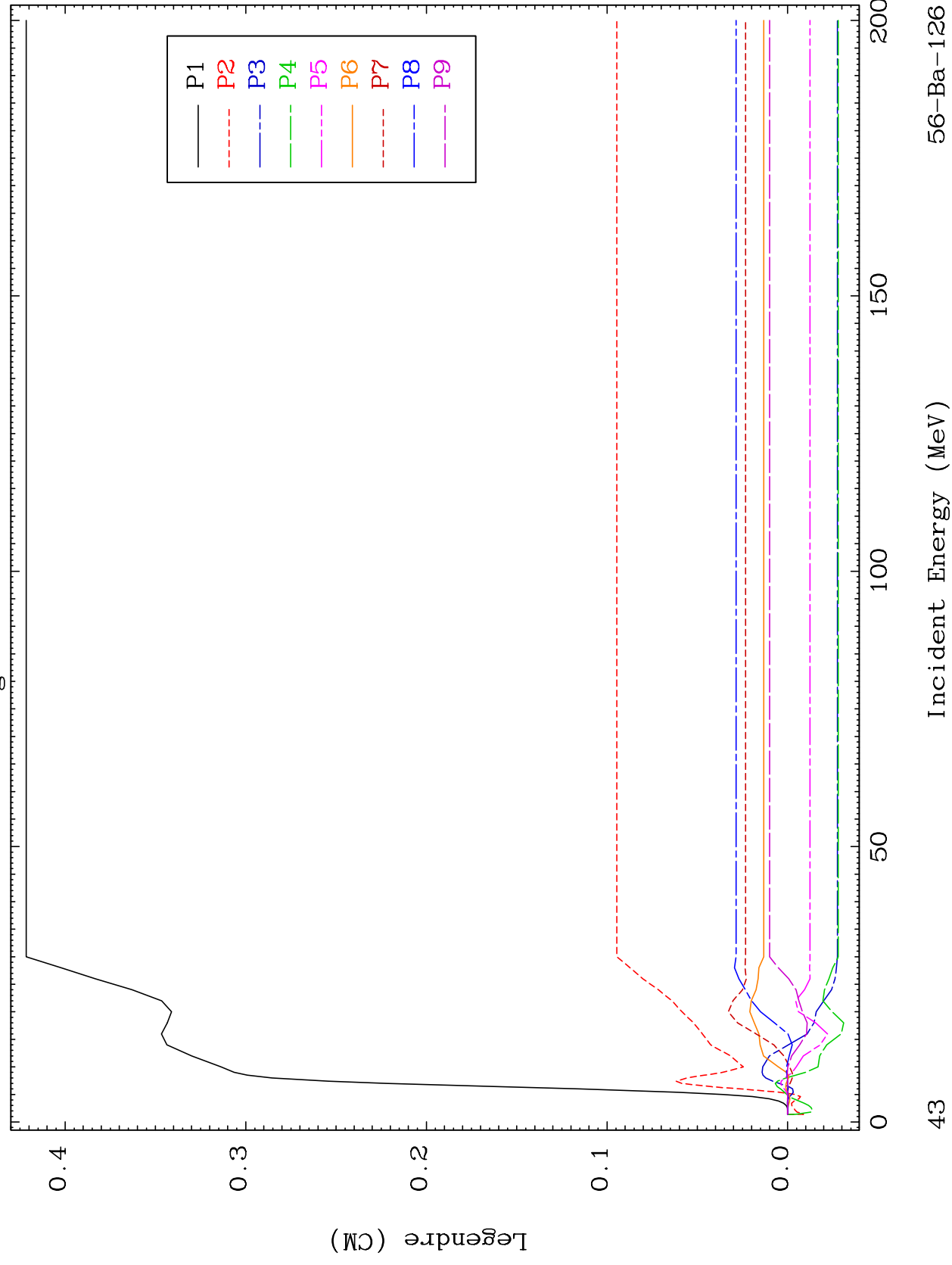


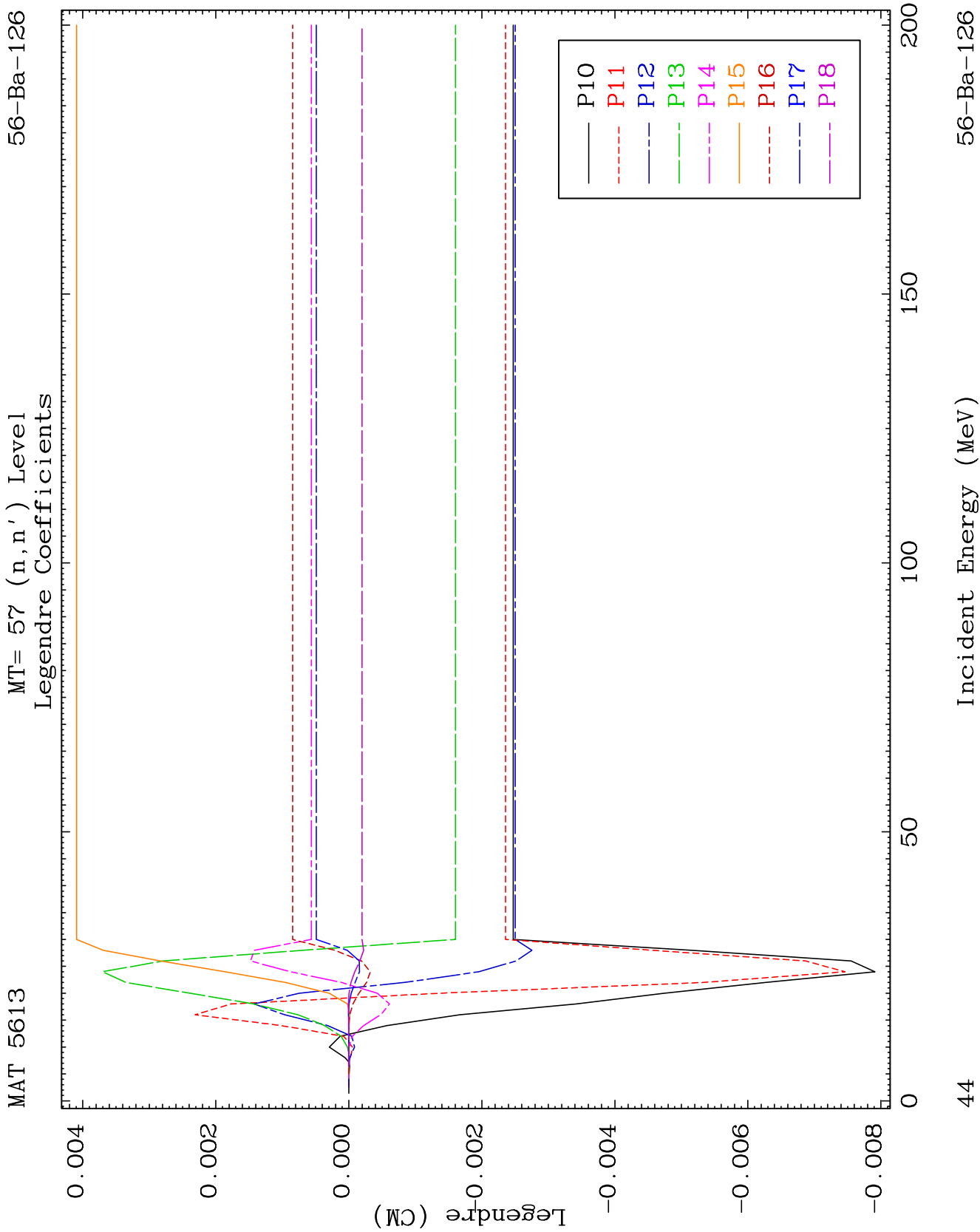


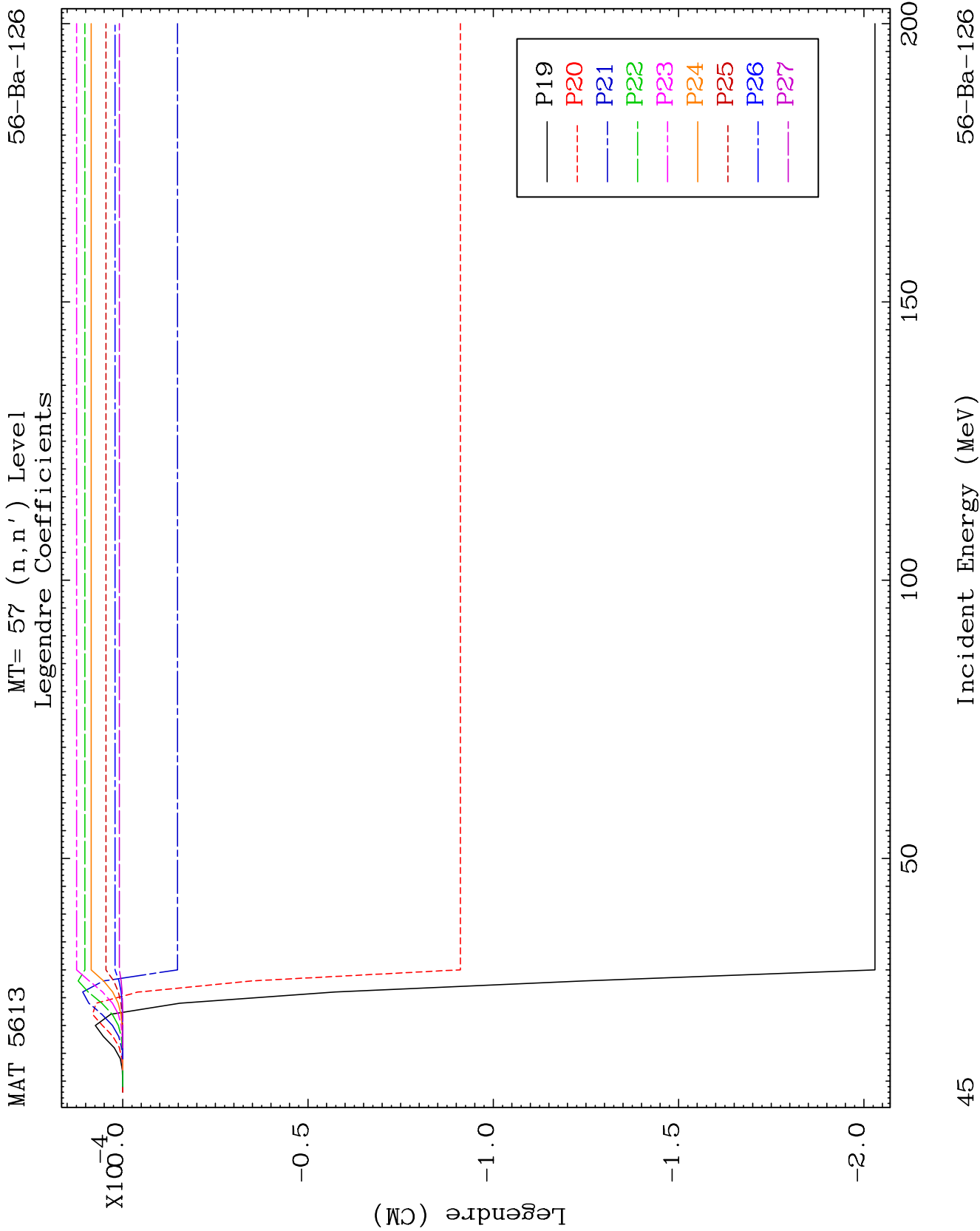
MAT 5613

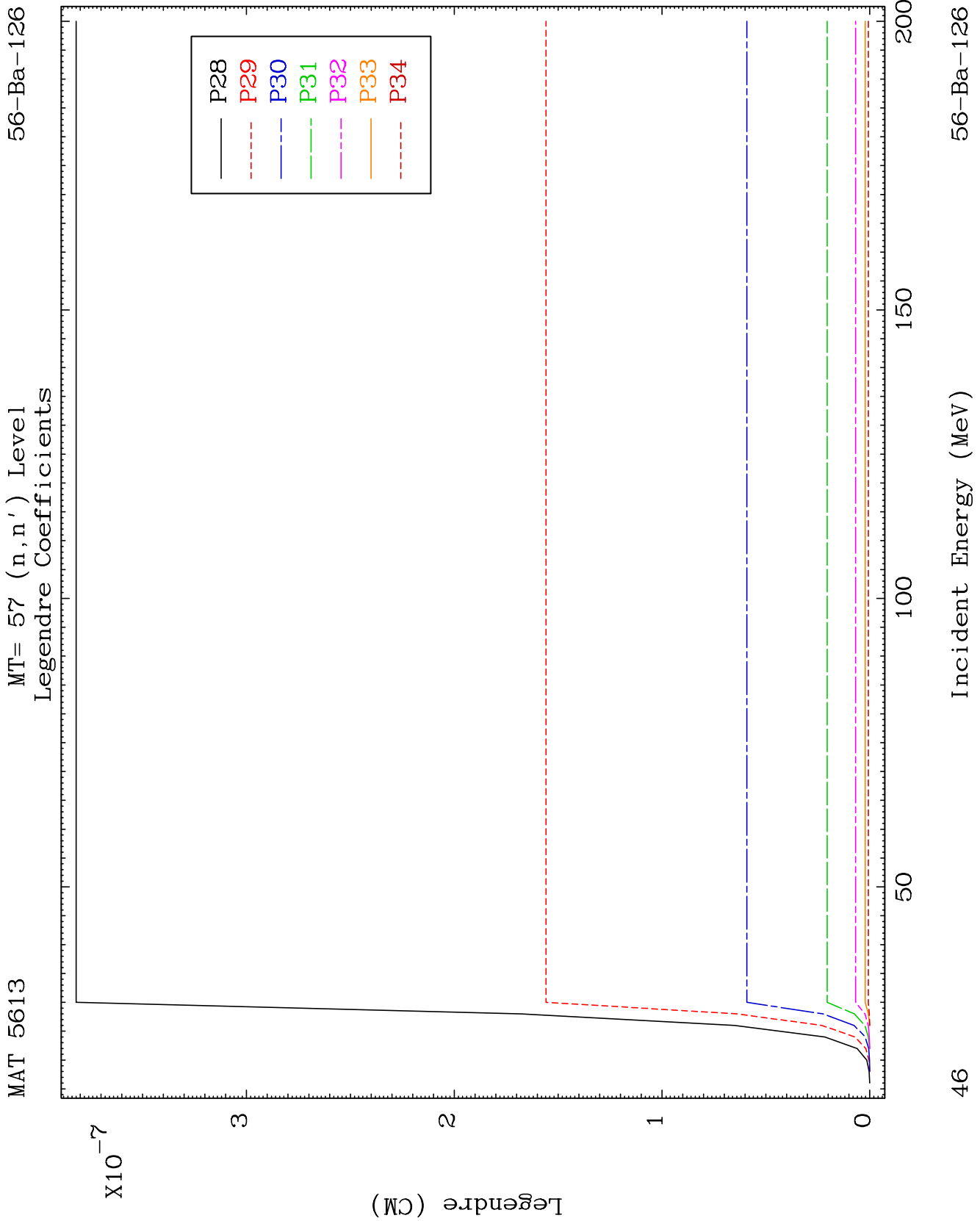
MT= 57 (n, n') Level
Legendre Coefficients

56-Ba-126





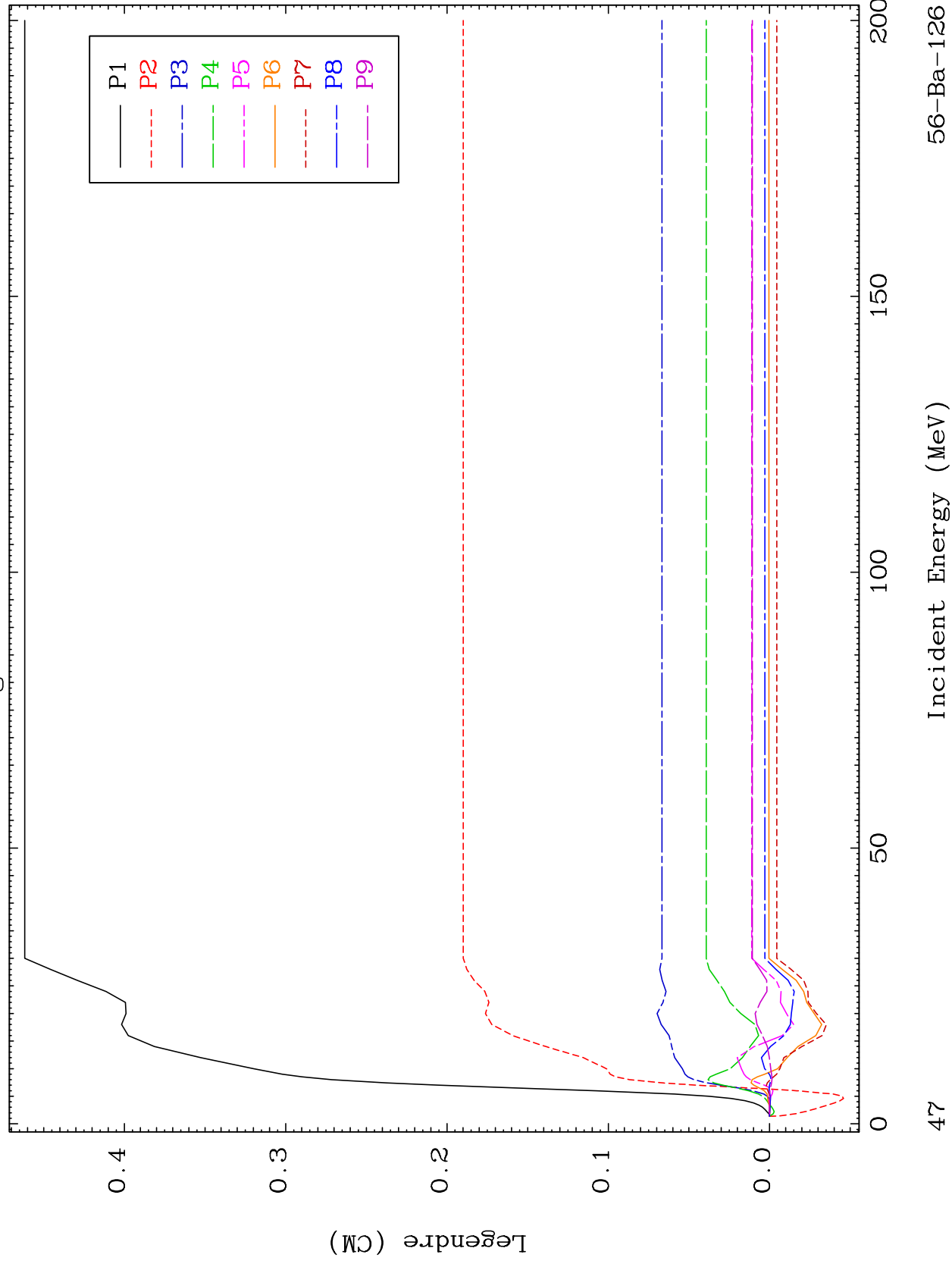




MAT 5613

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

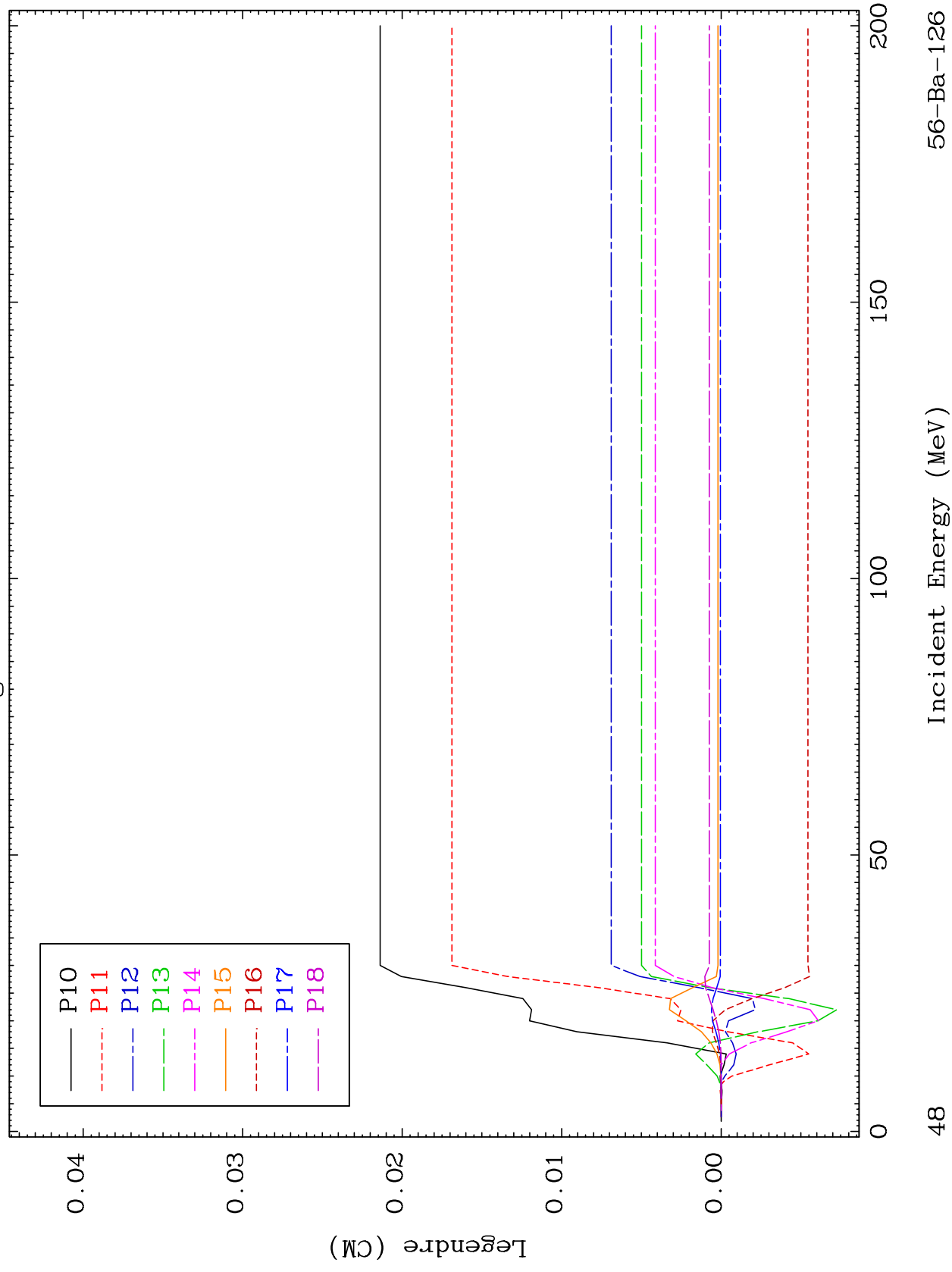
56-Ba-126

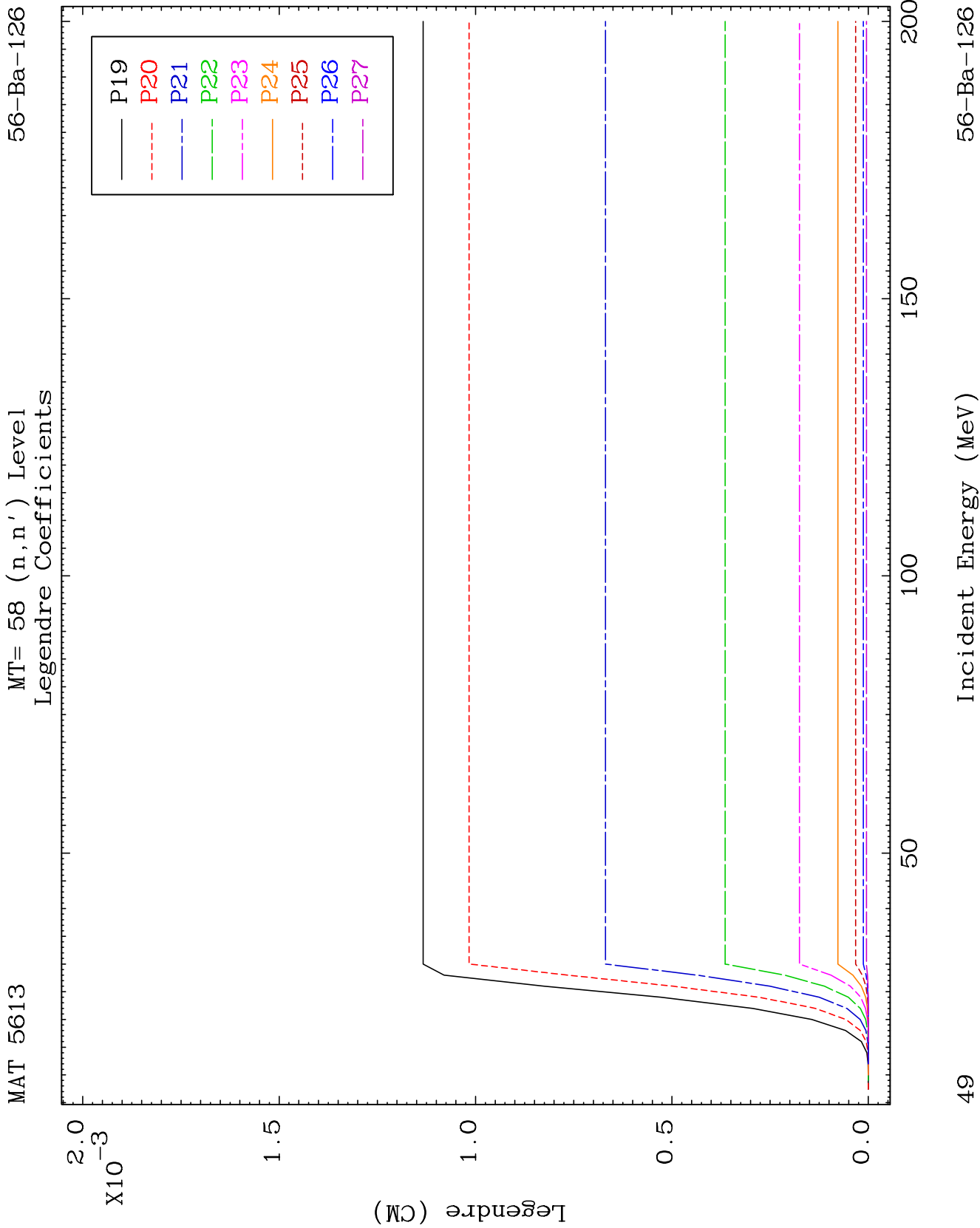


MAT 5613

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

56-Ba-126

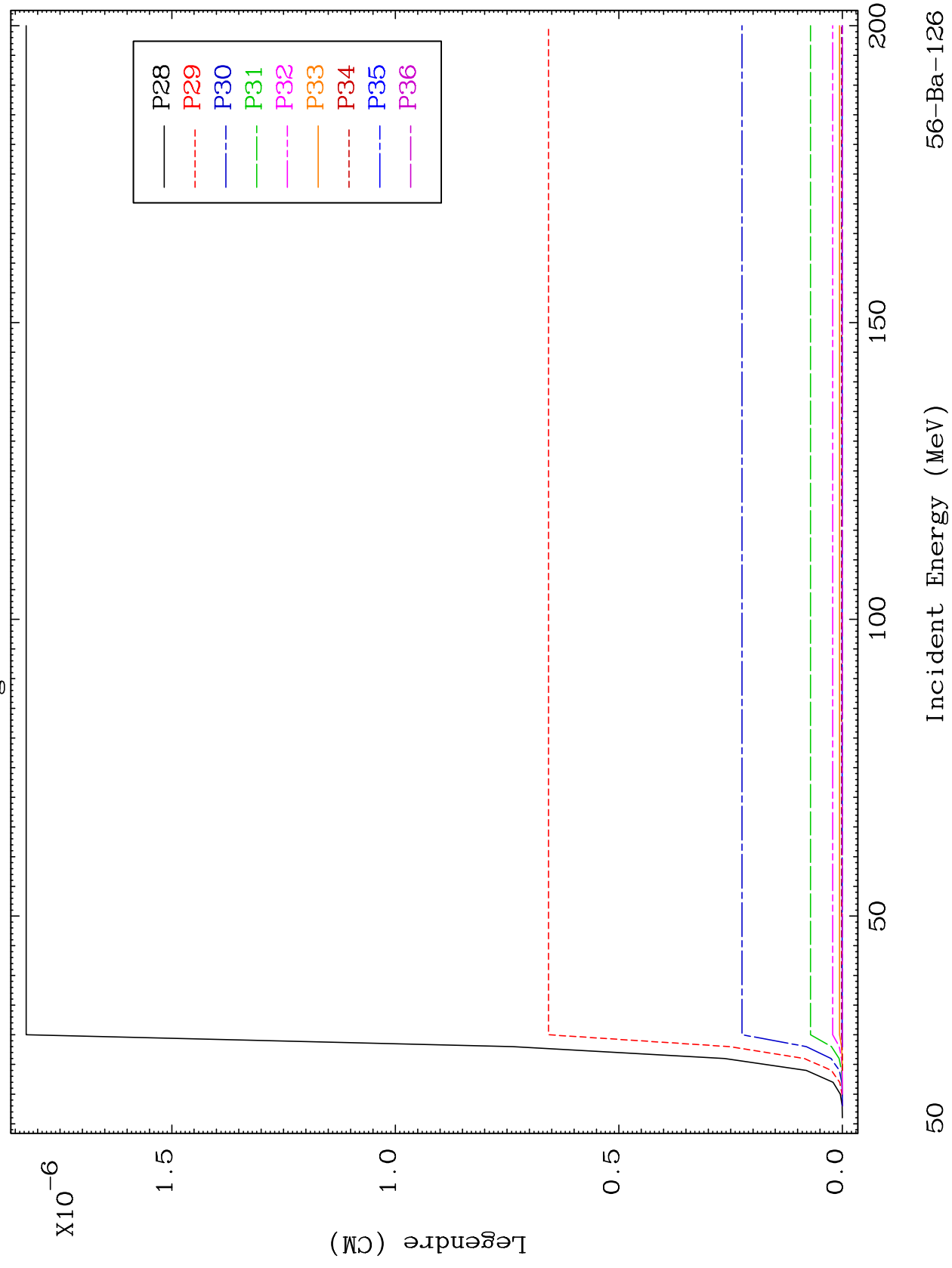


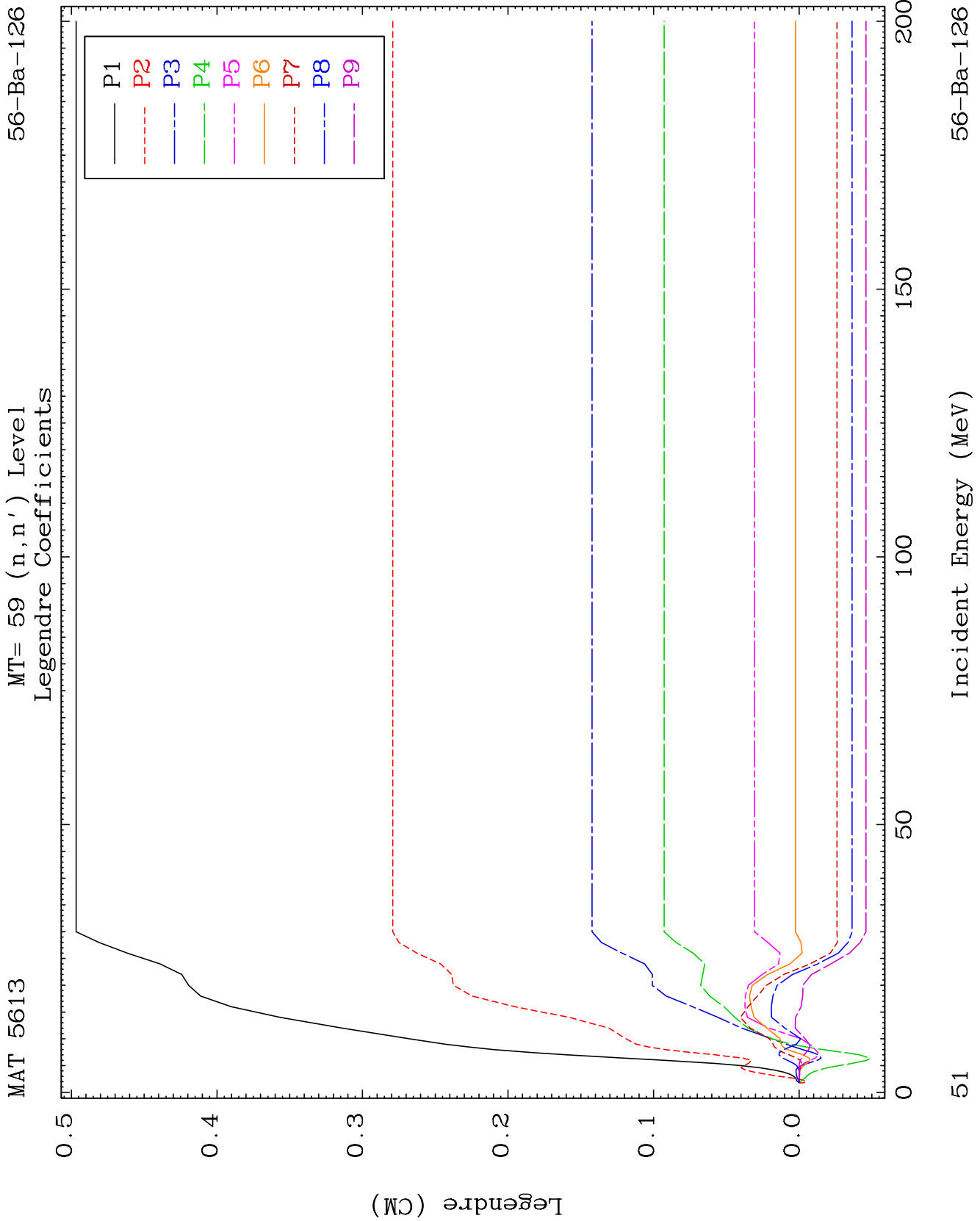


MAT 5613

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

56-Ba-126

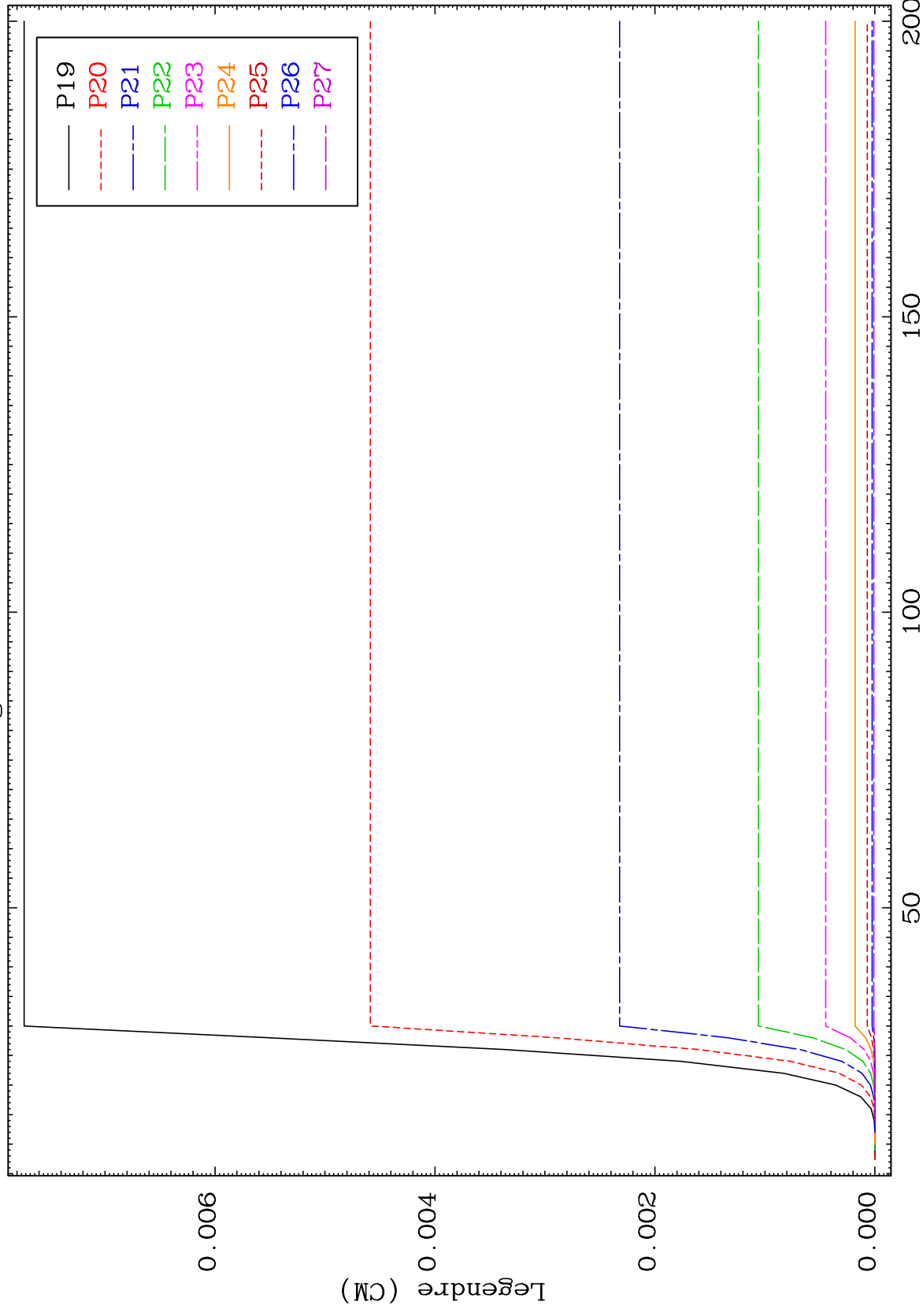




MAT 5613

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

56-Ba-126



53

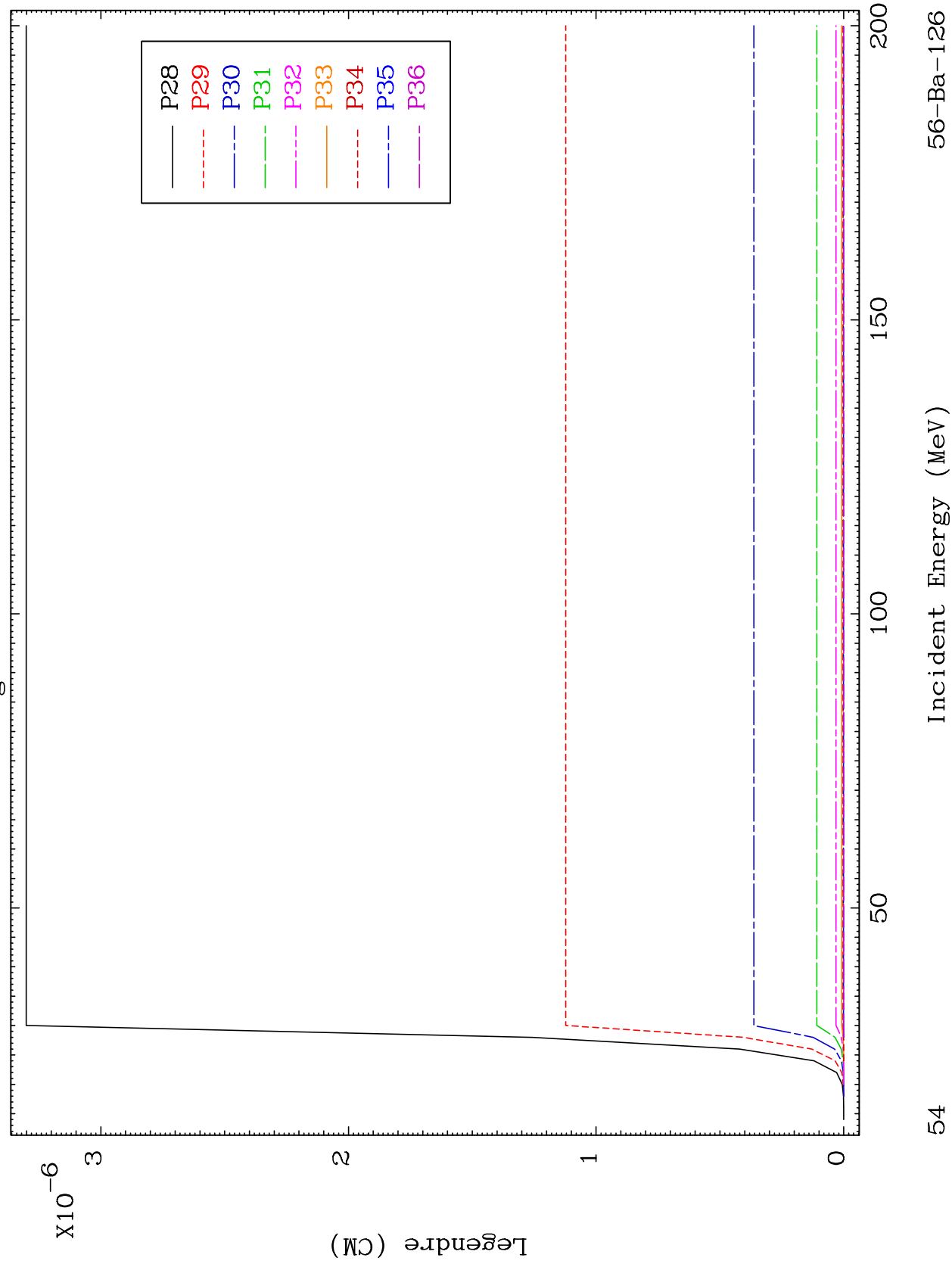
Incident Energy (MeV)

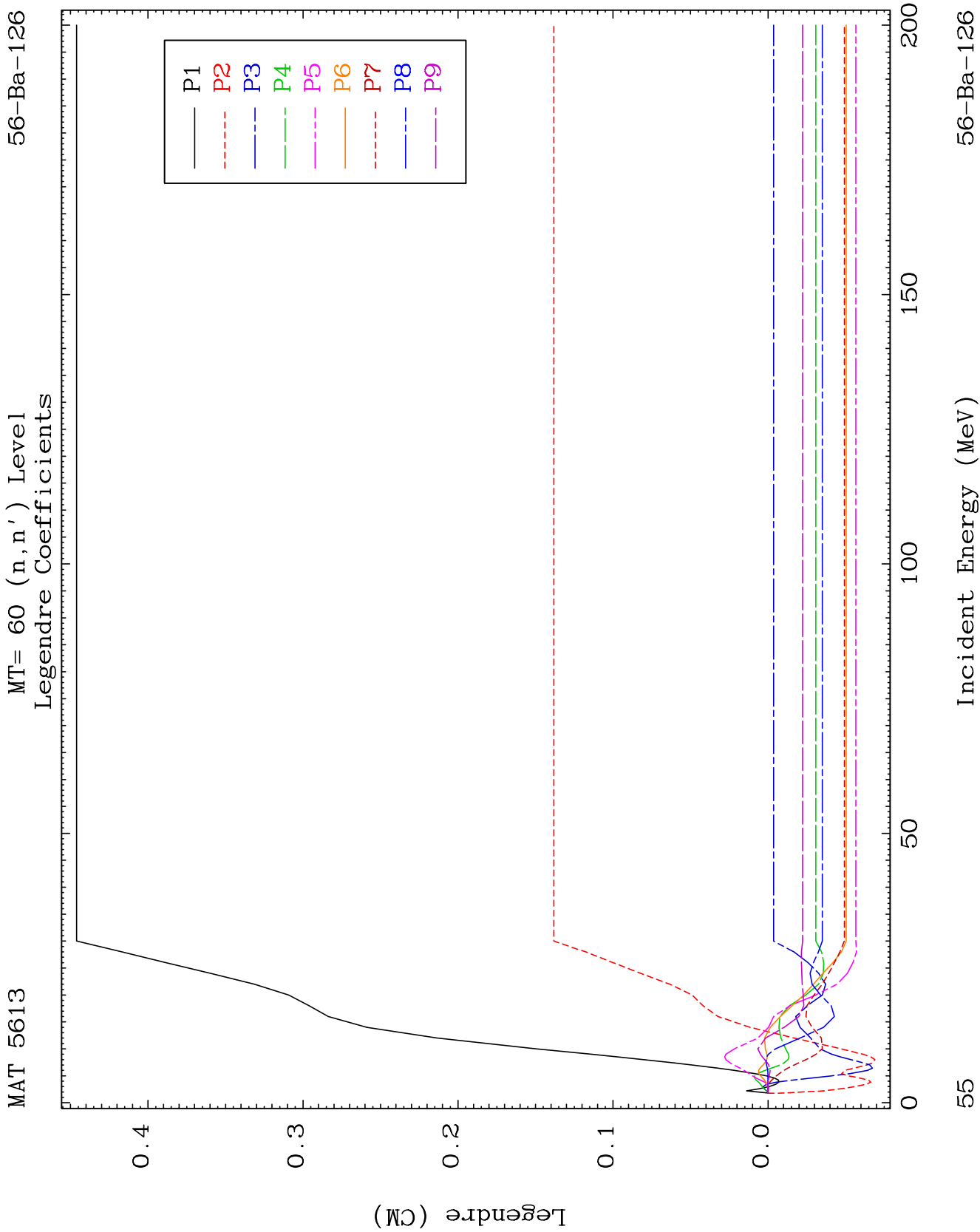
56-Ba-126

MAT 5613

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

56-Ba-126

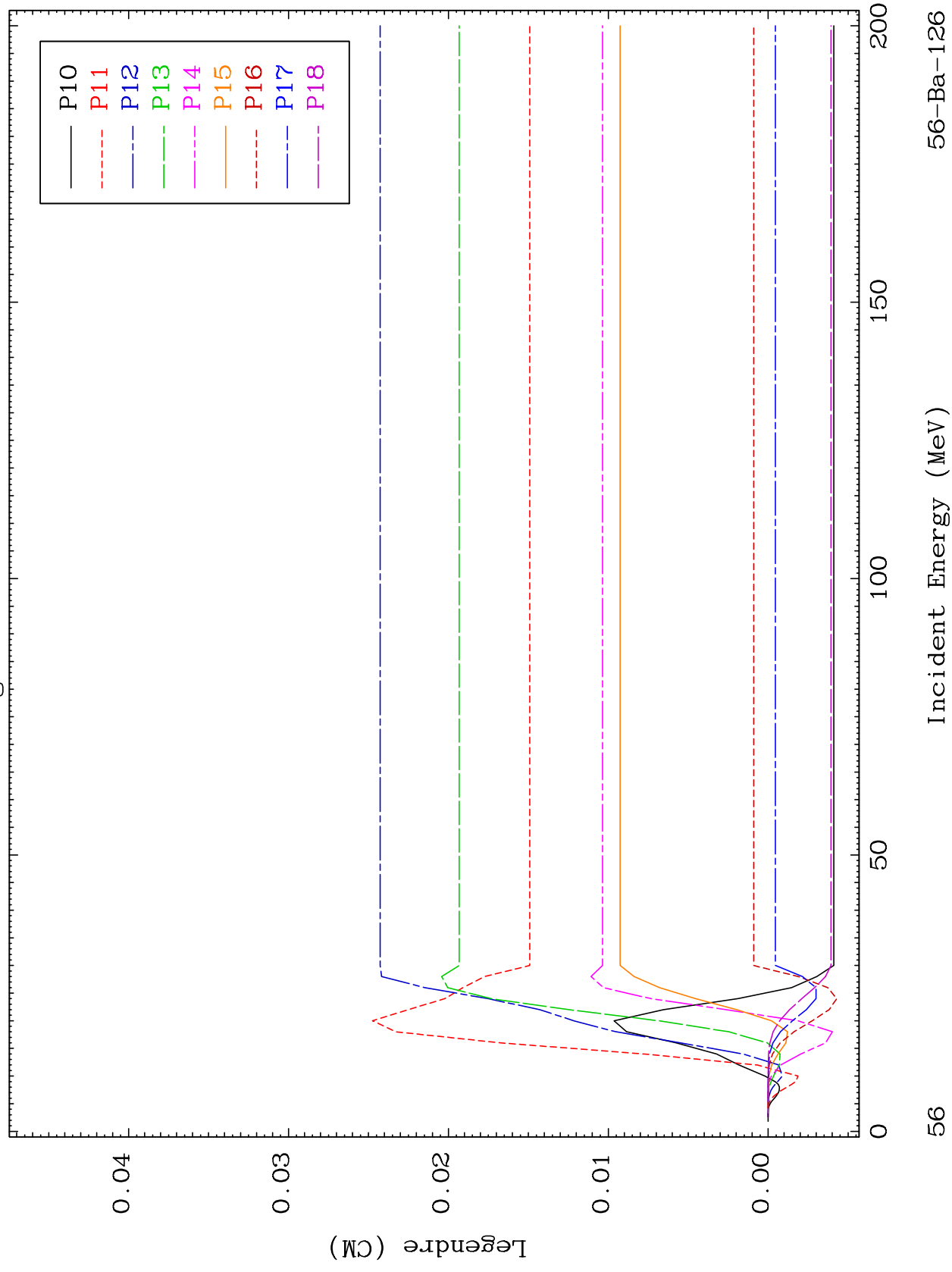


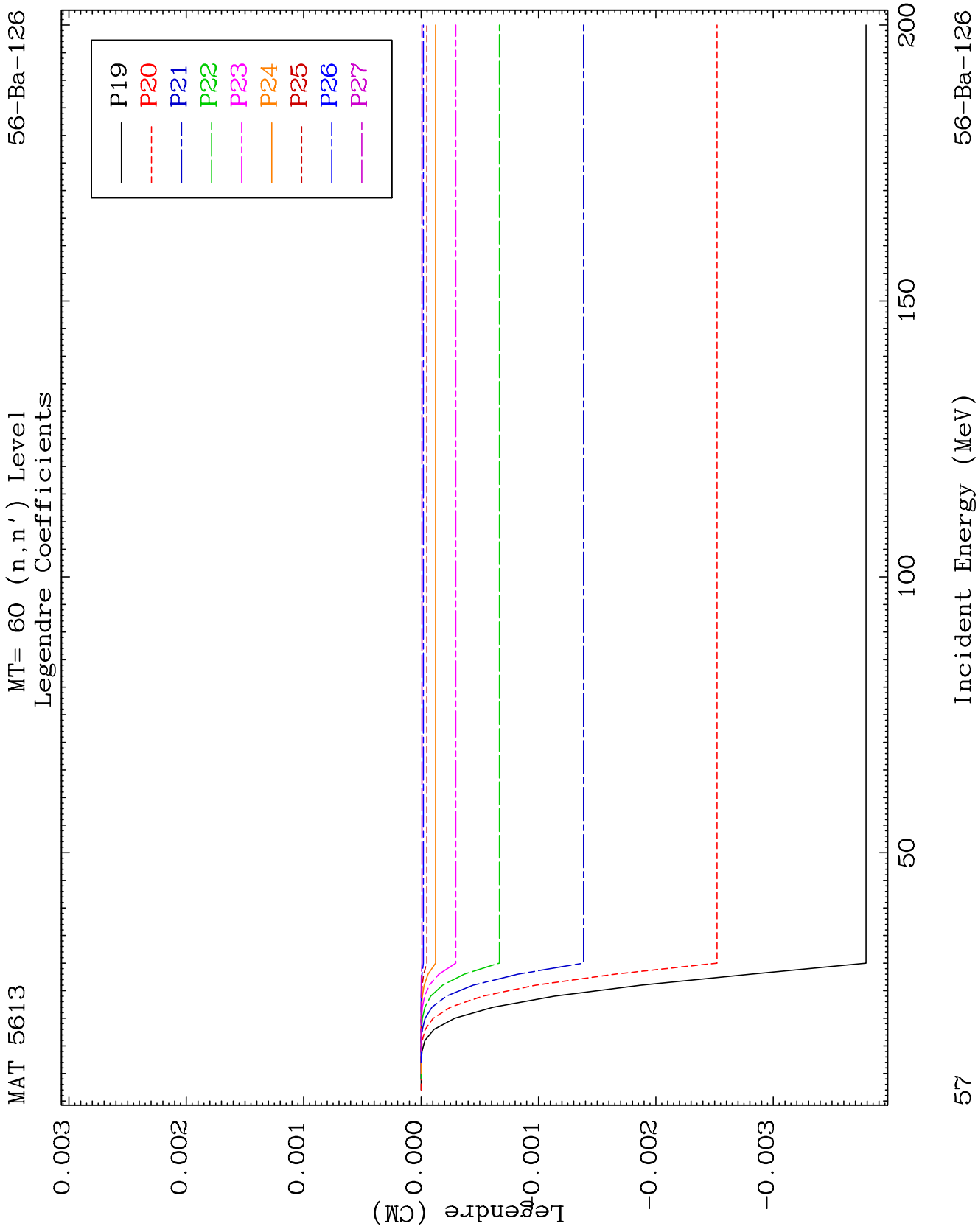


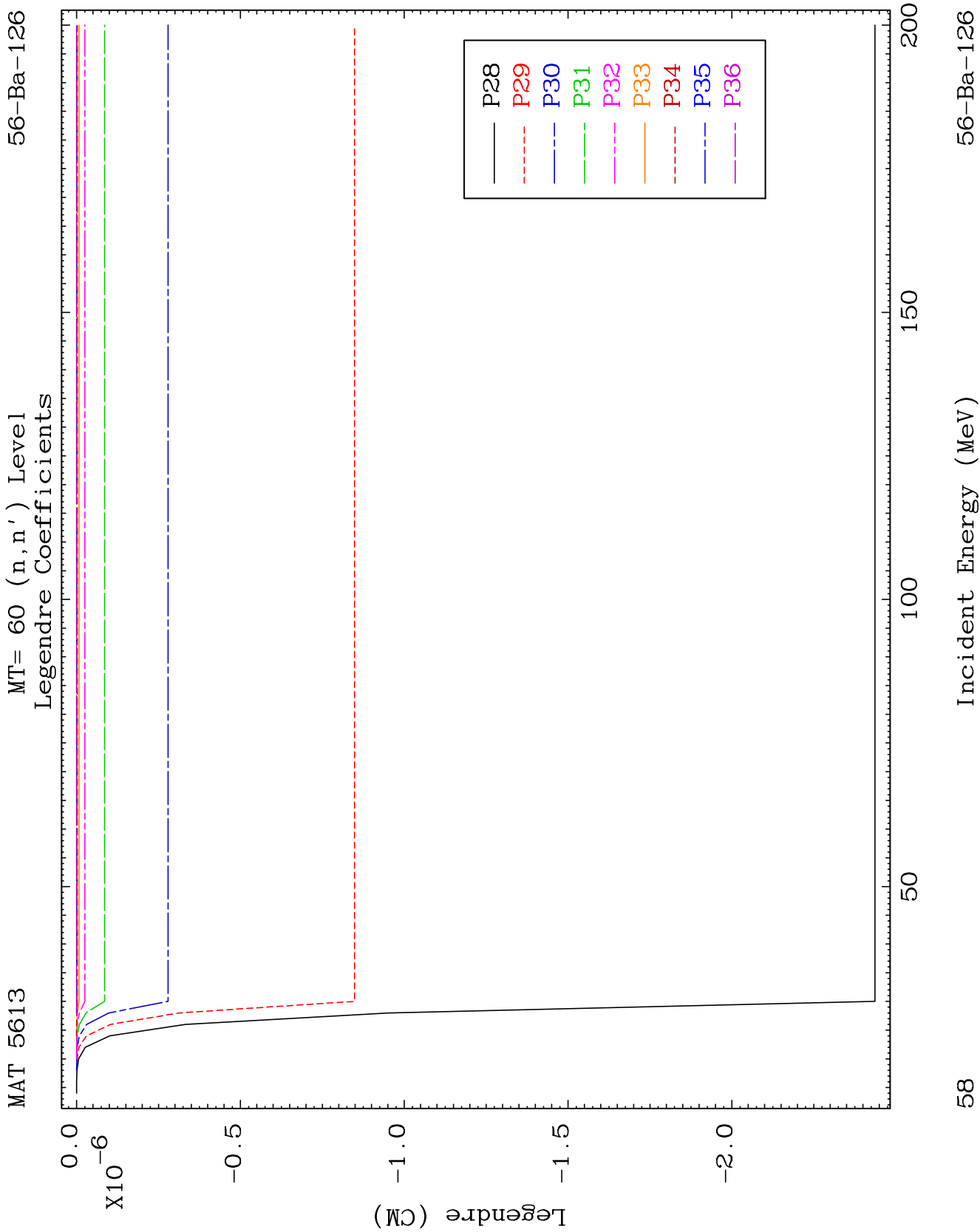
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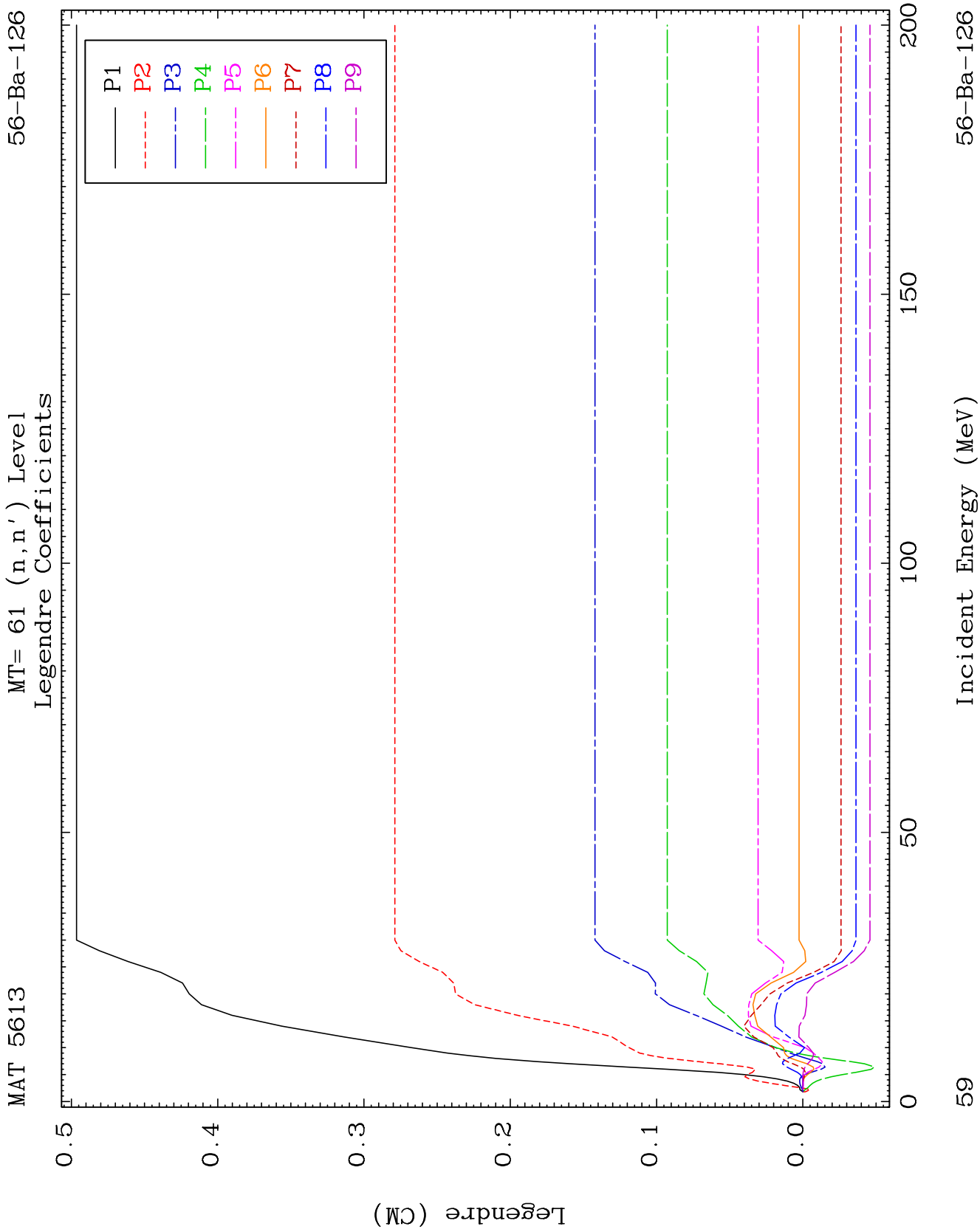
MT= 60 (n, n') Level
Legendre Coefficients

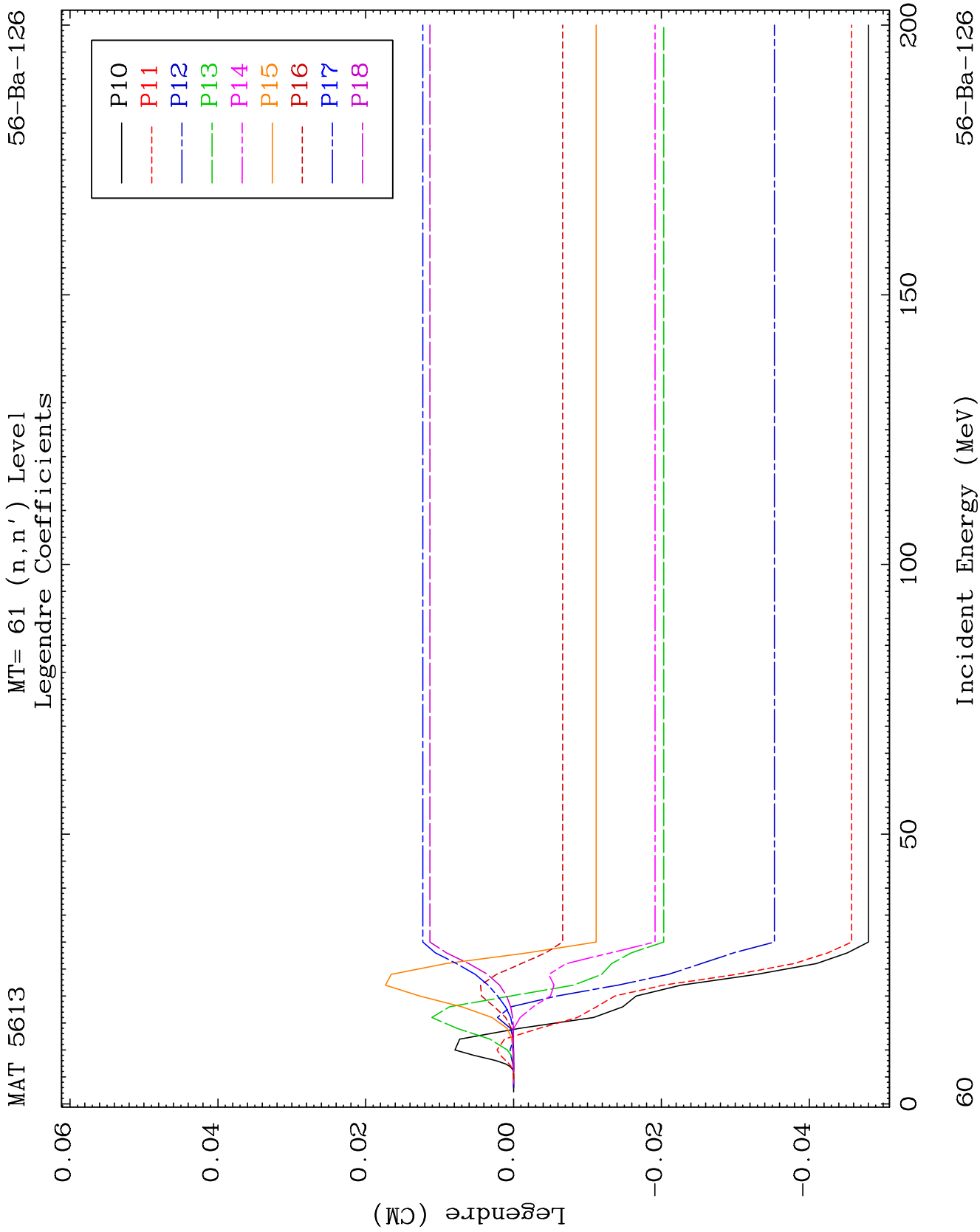
56-Ba-126







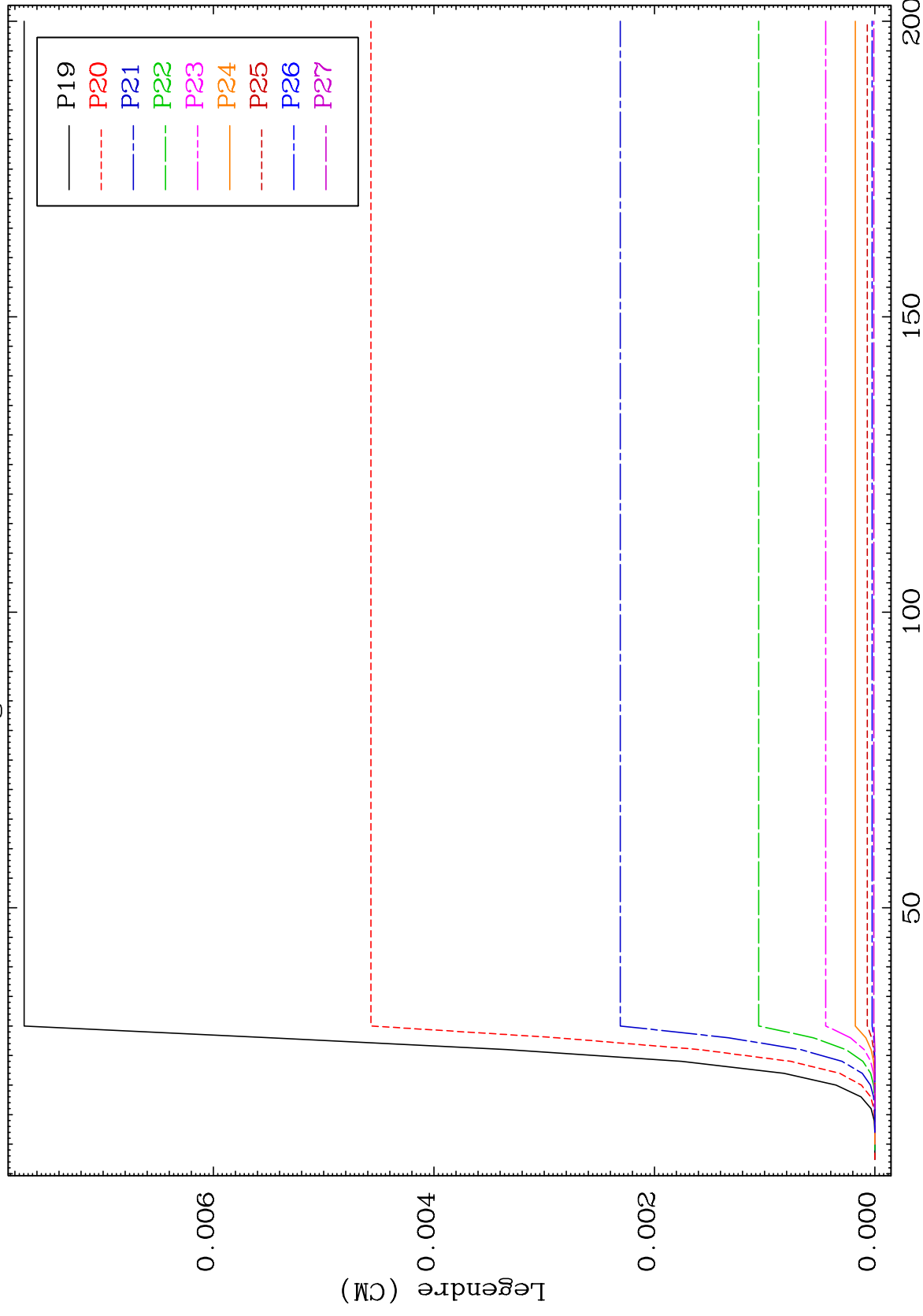




MAT 5613

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

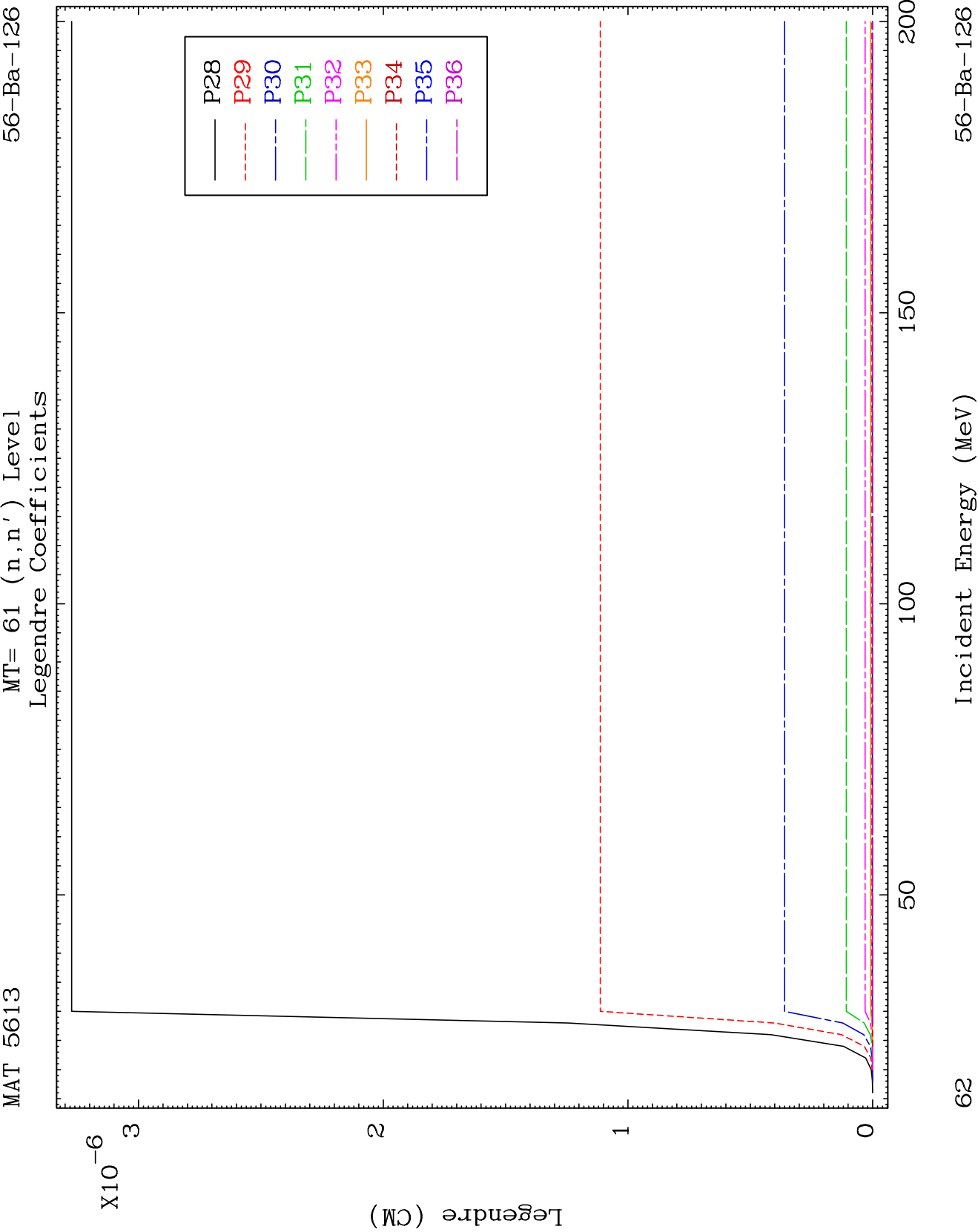
56-Ba-126

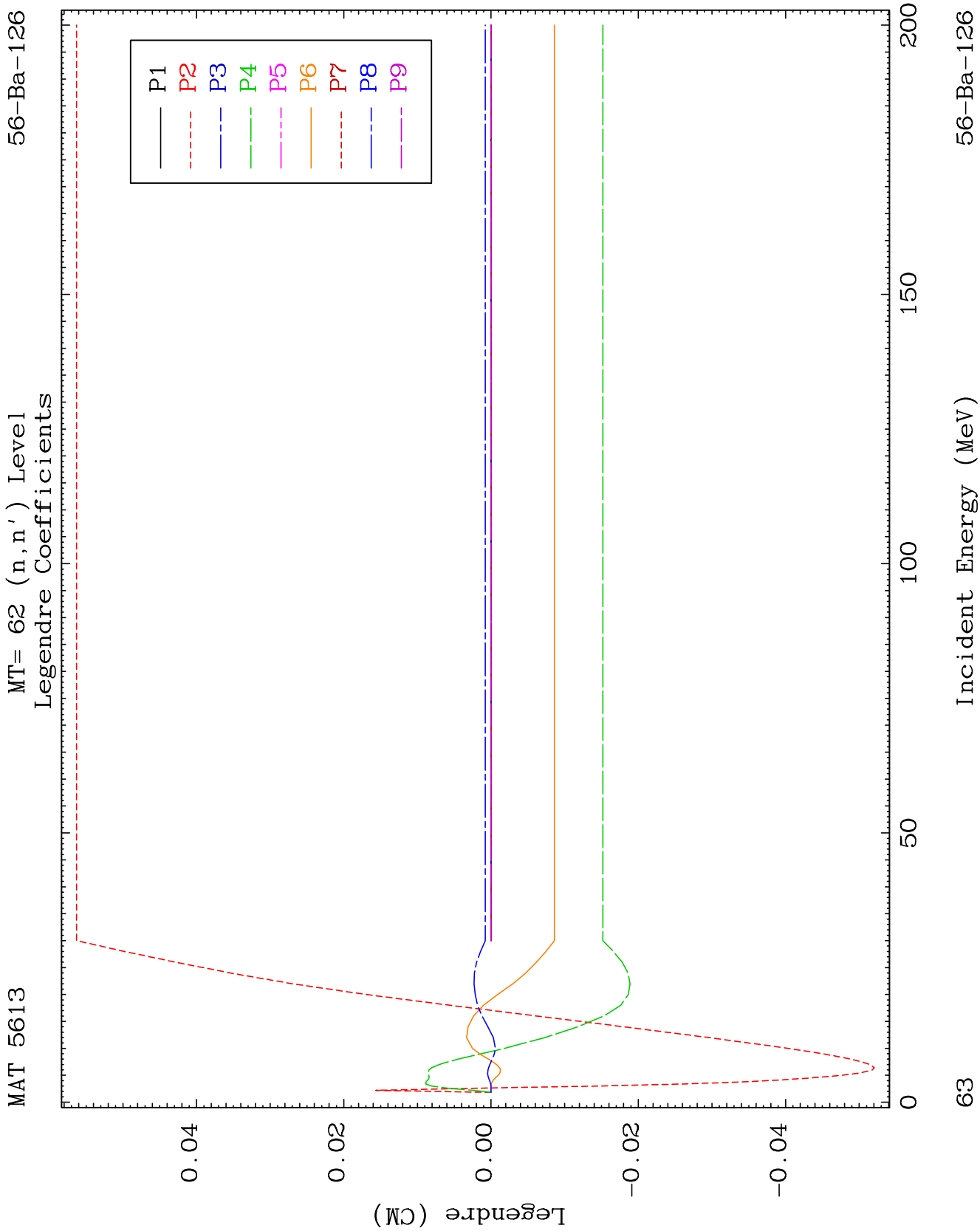


61

Incident Energy (MeV)

56-Ba-126

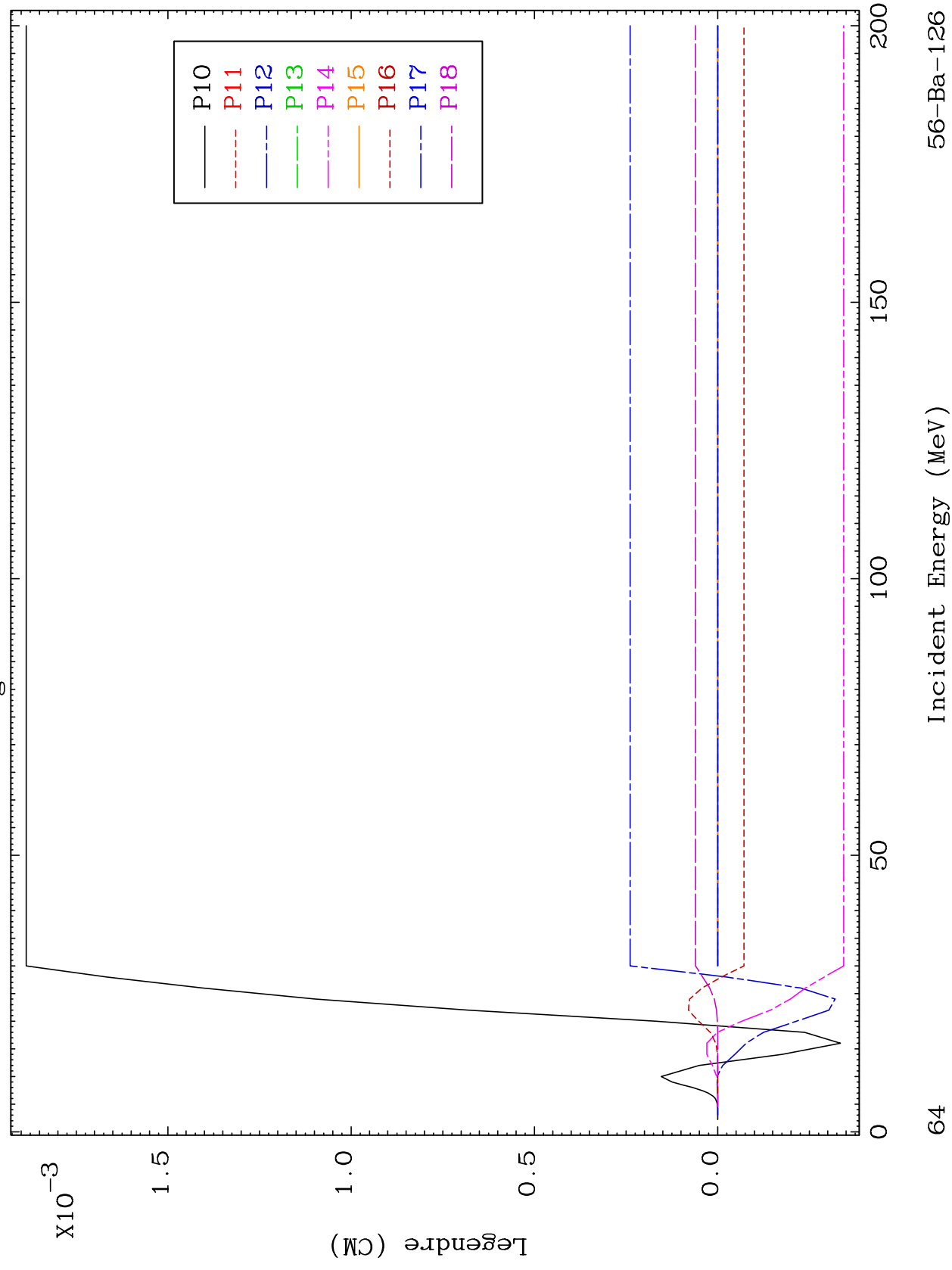


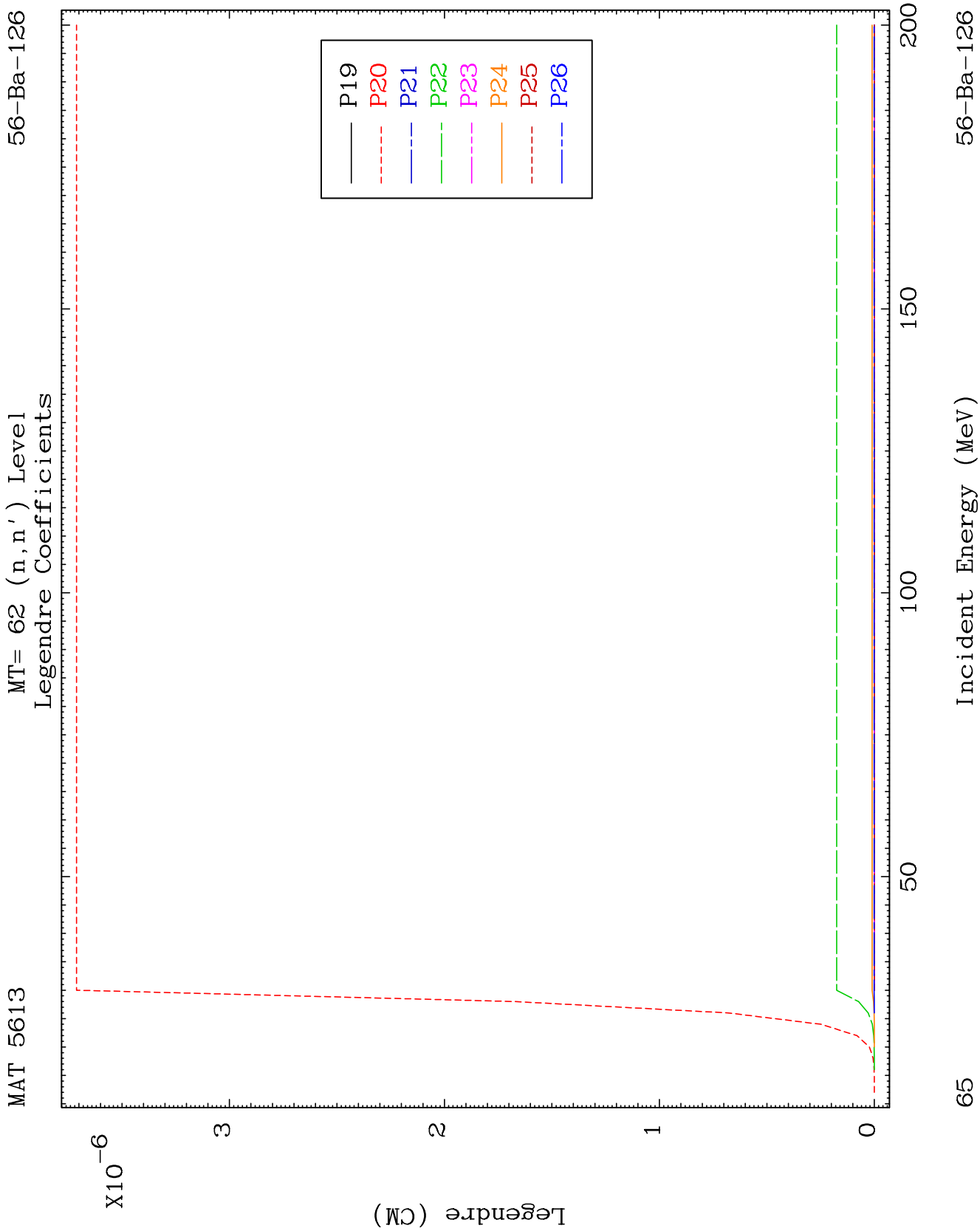


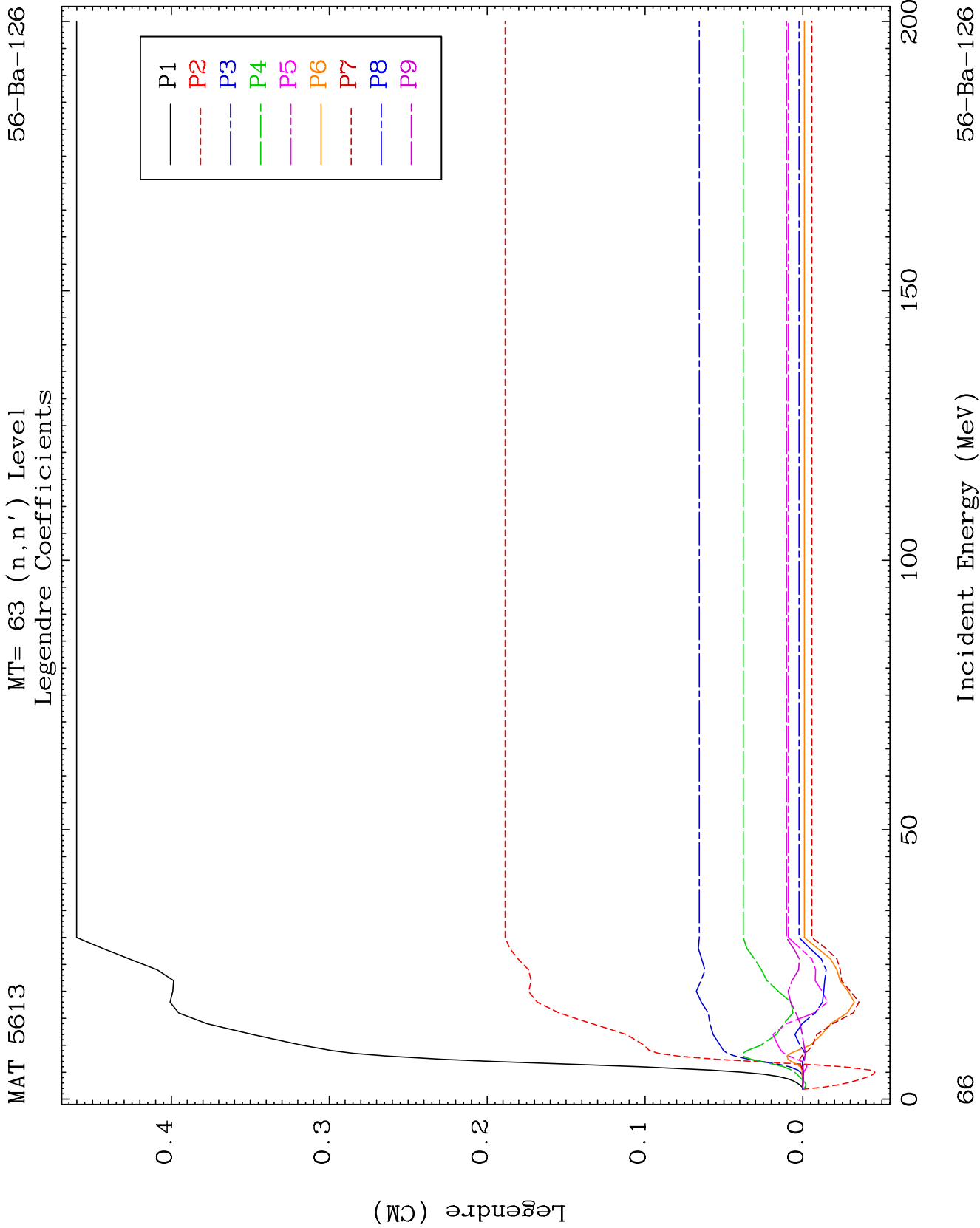
MAT 5613

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

56-Ba-126



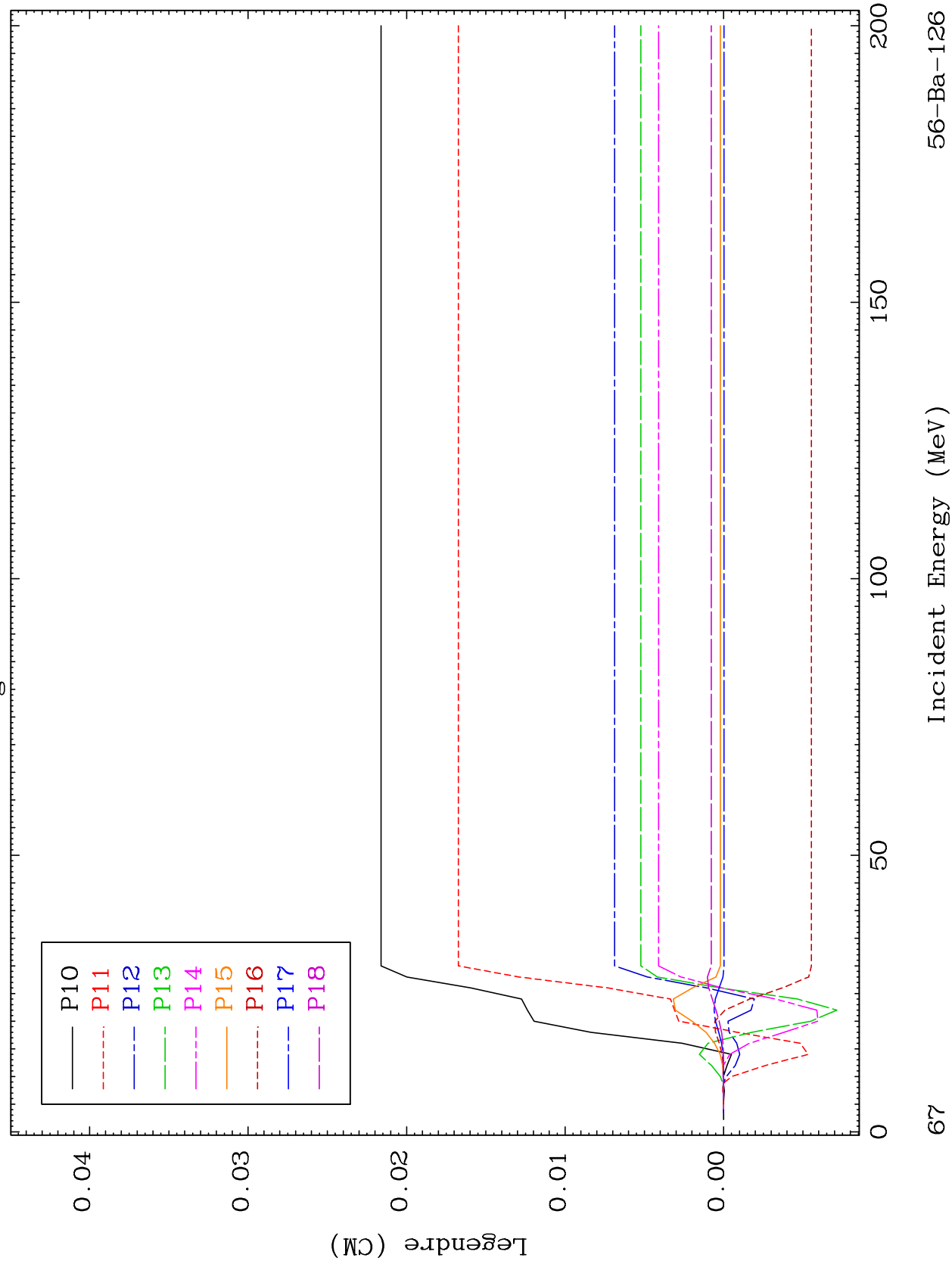


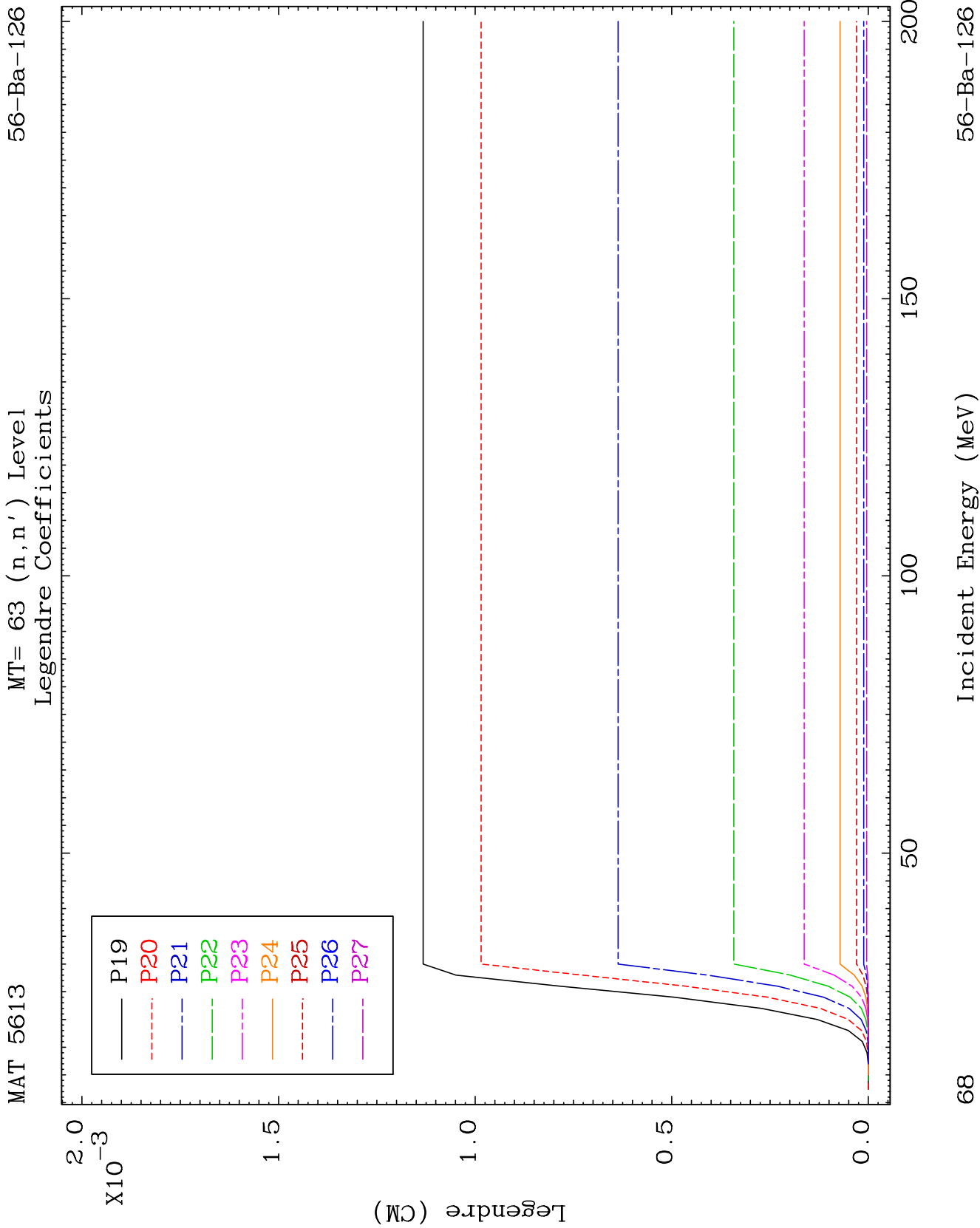


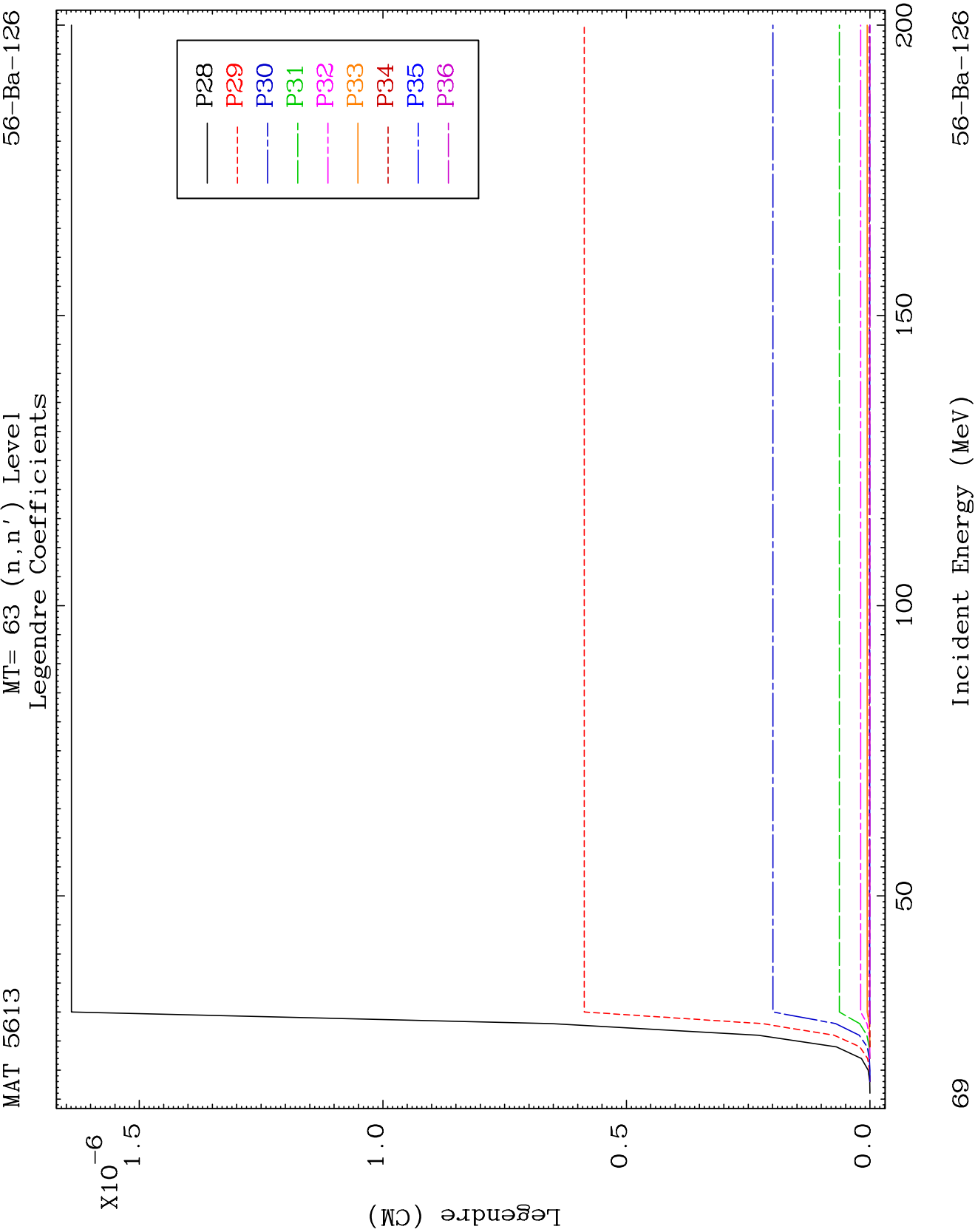
MAT 5613

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

56-Ba-126



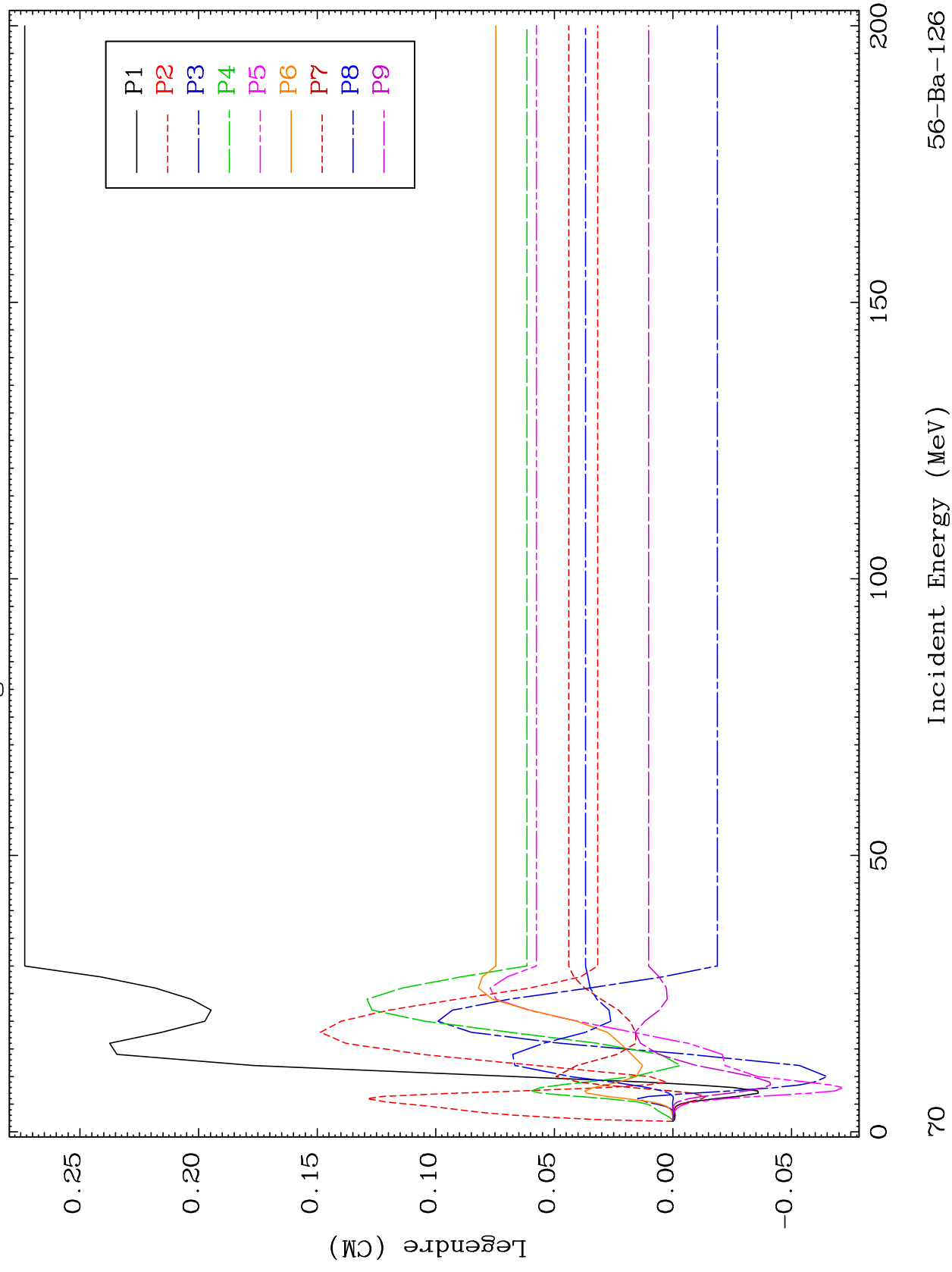


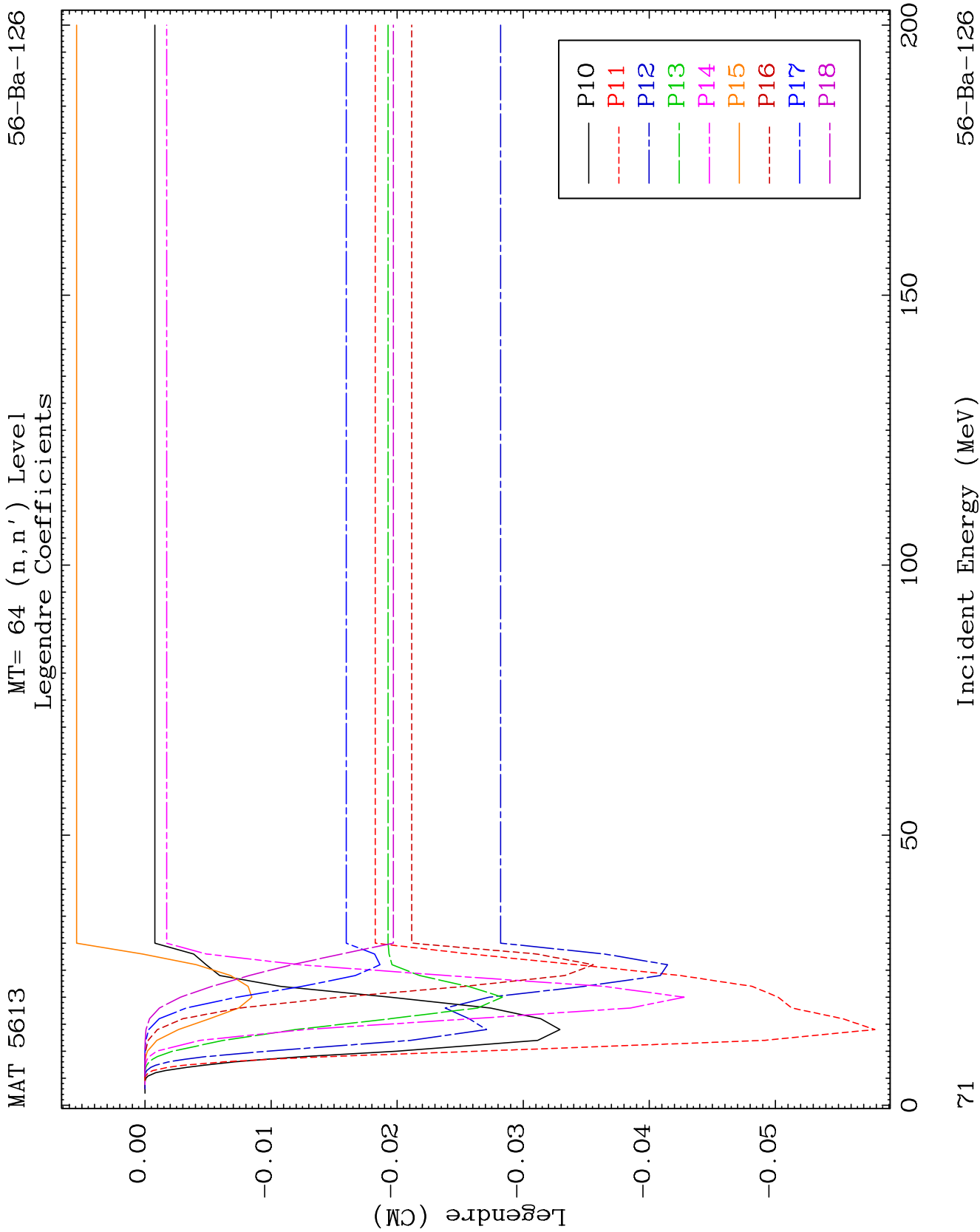


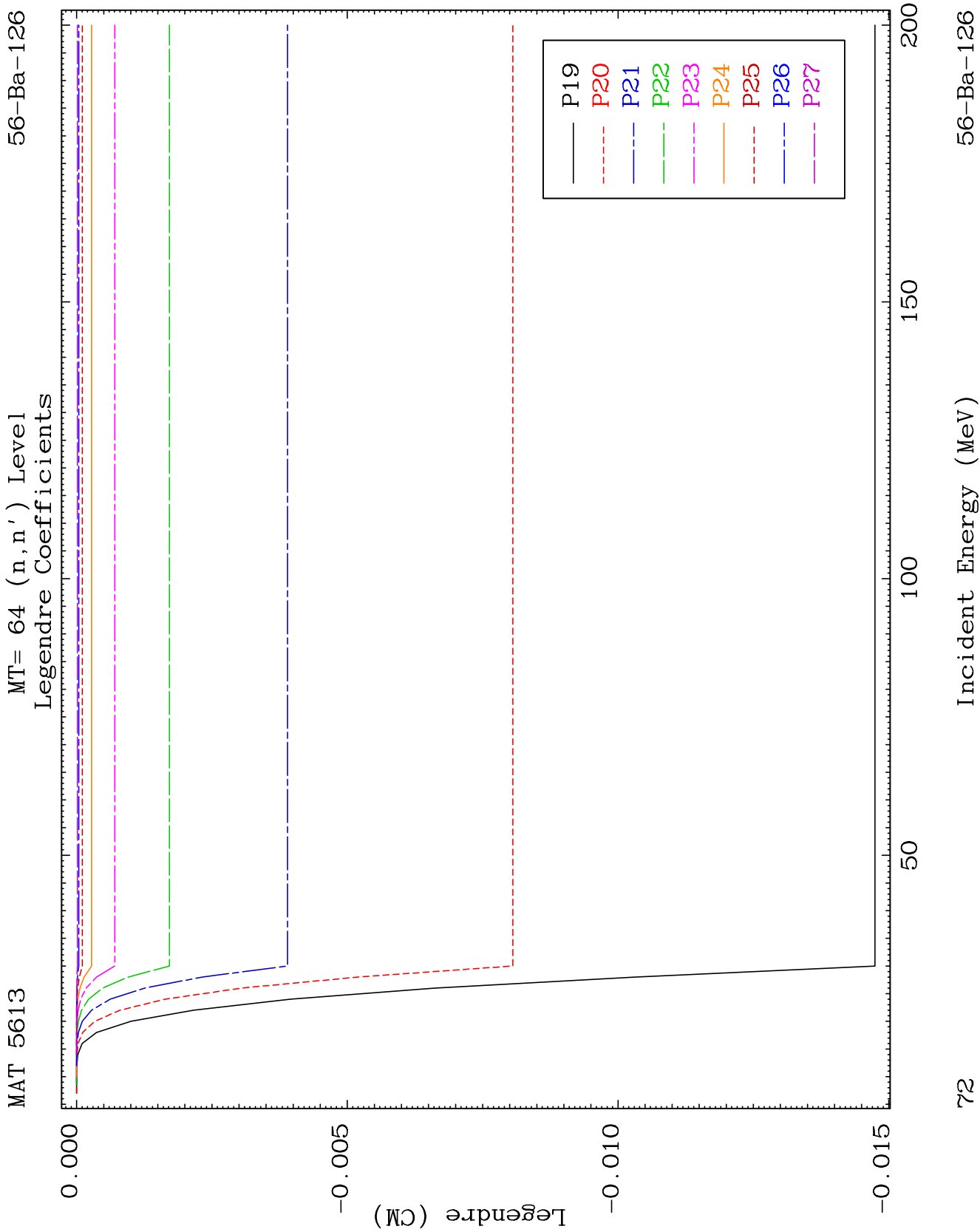
MAT 5613

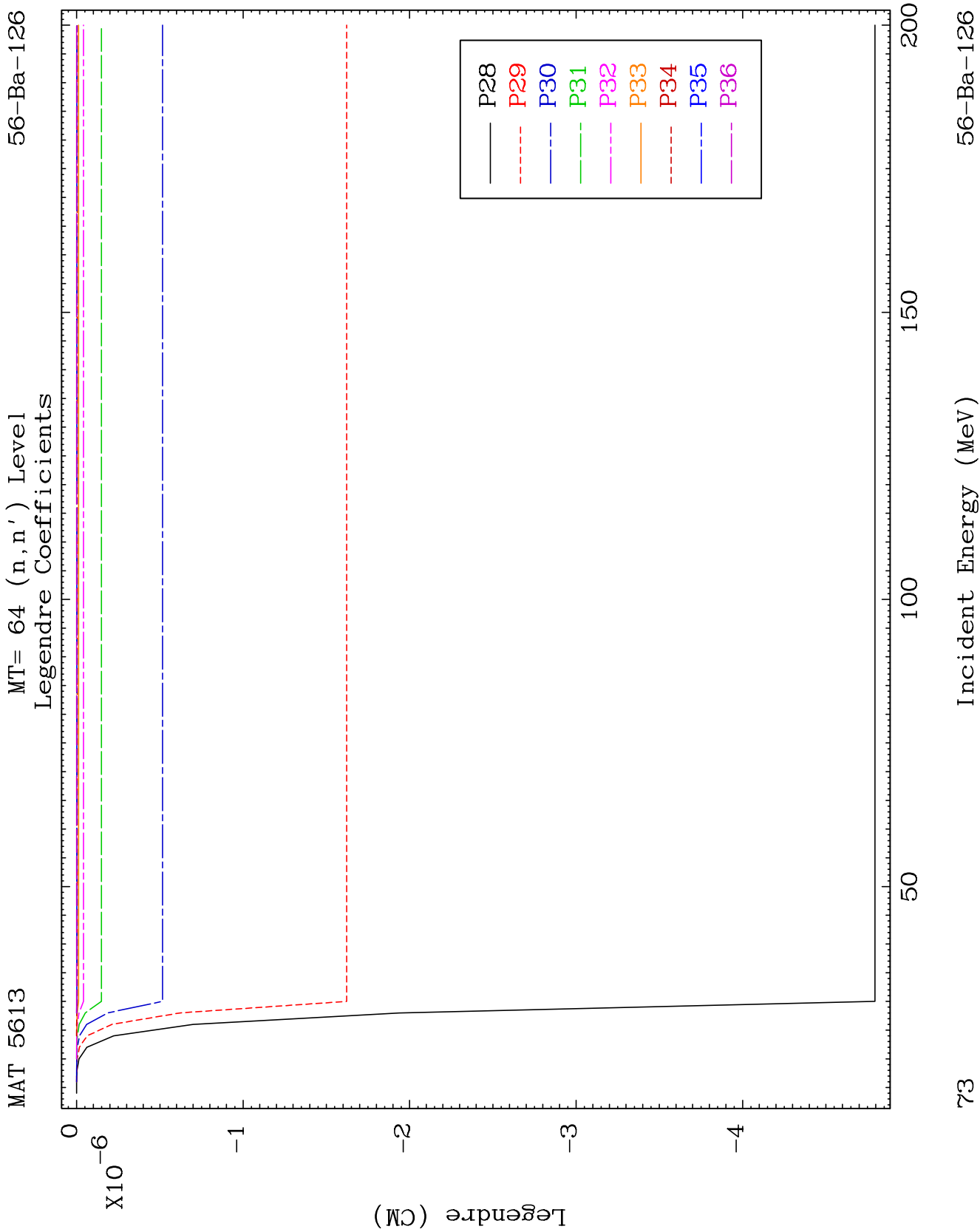
MT= 64 (n, n') Level
Legendre Coefficients

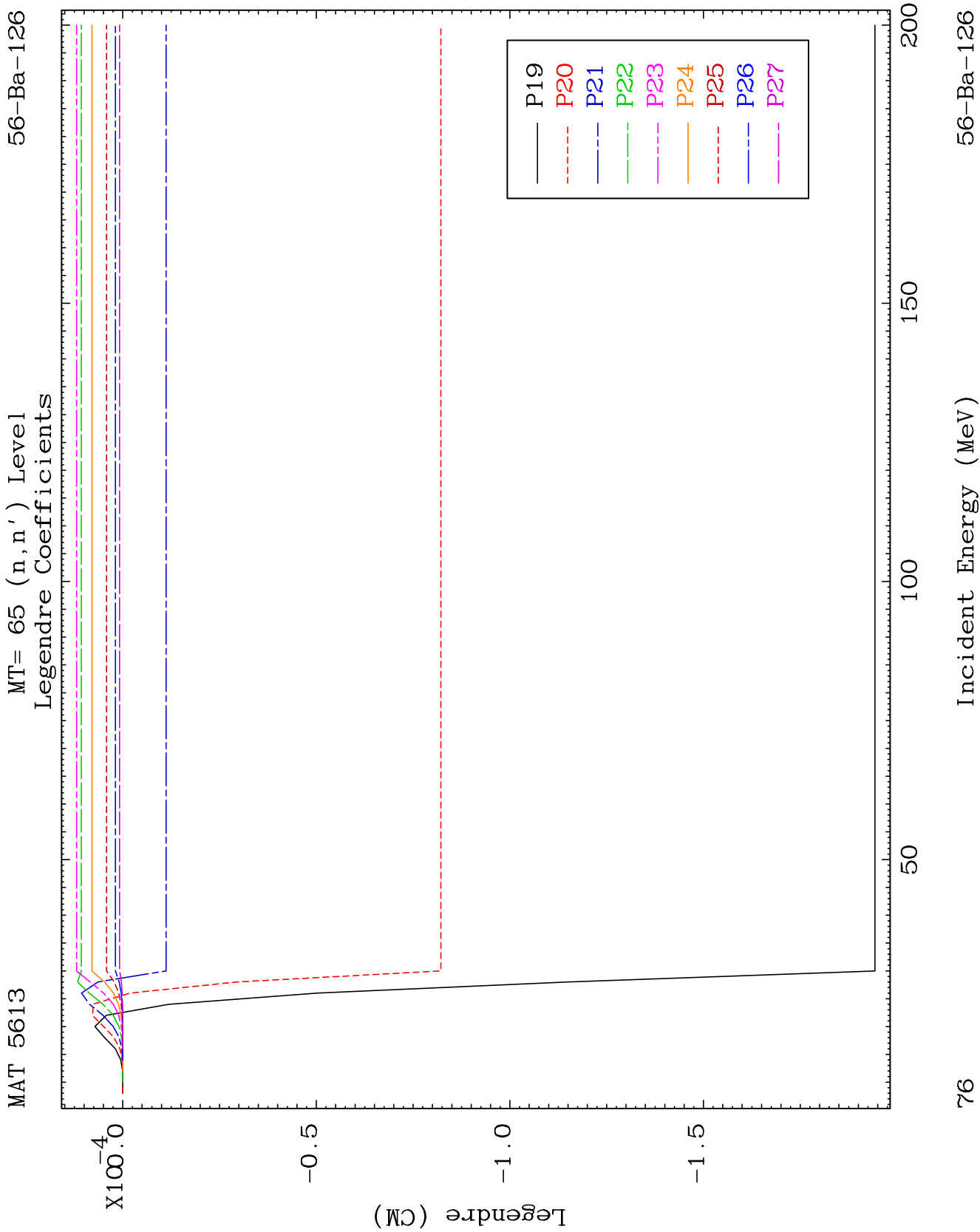
56-Ba-126

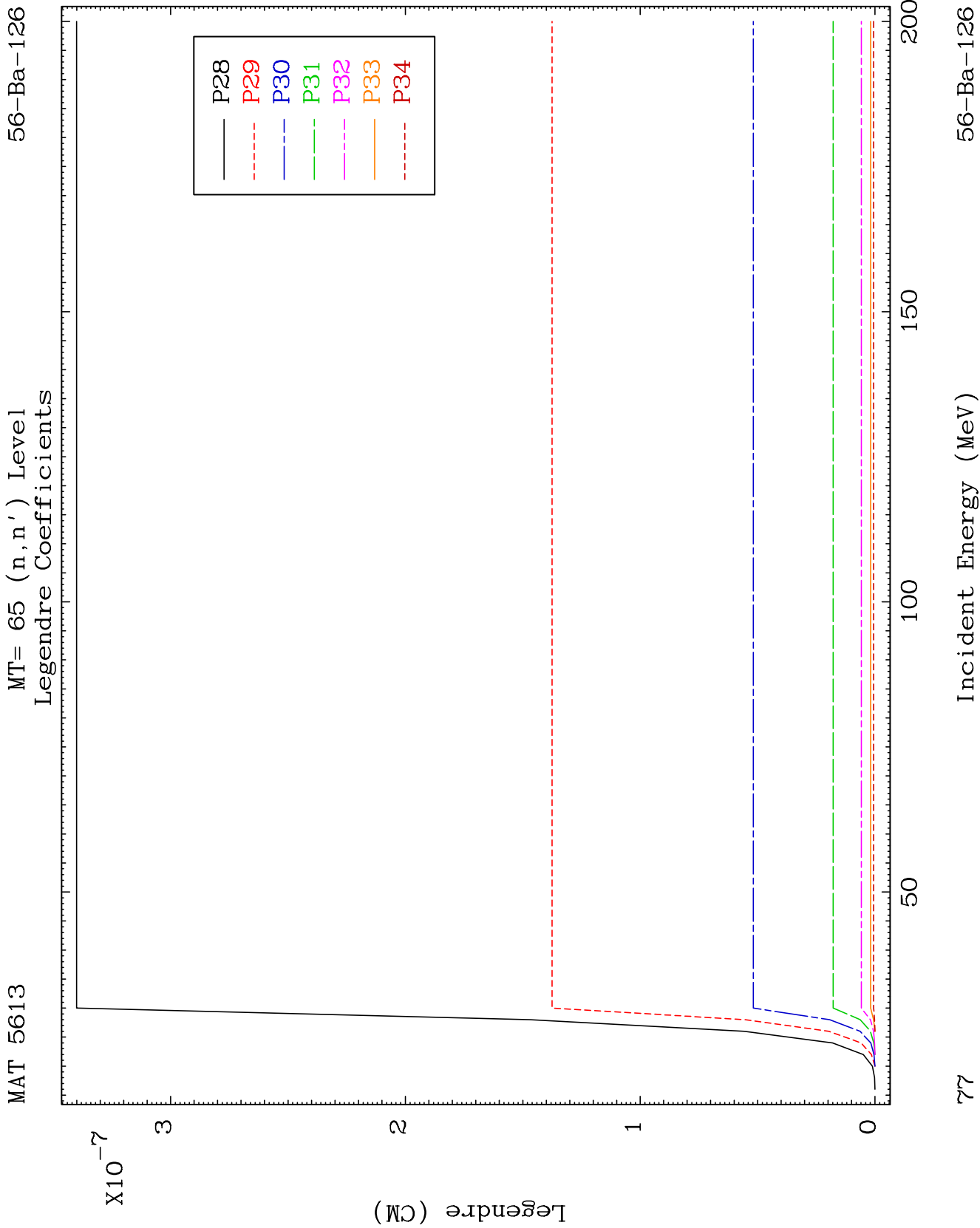


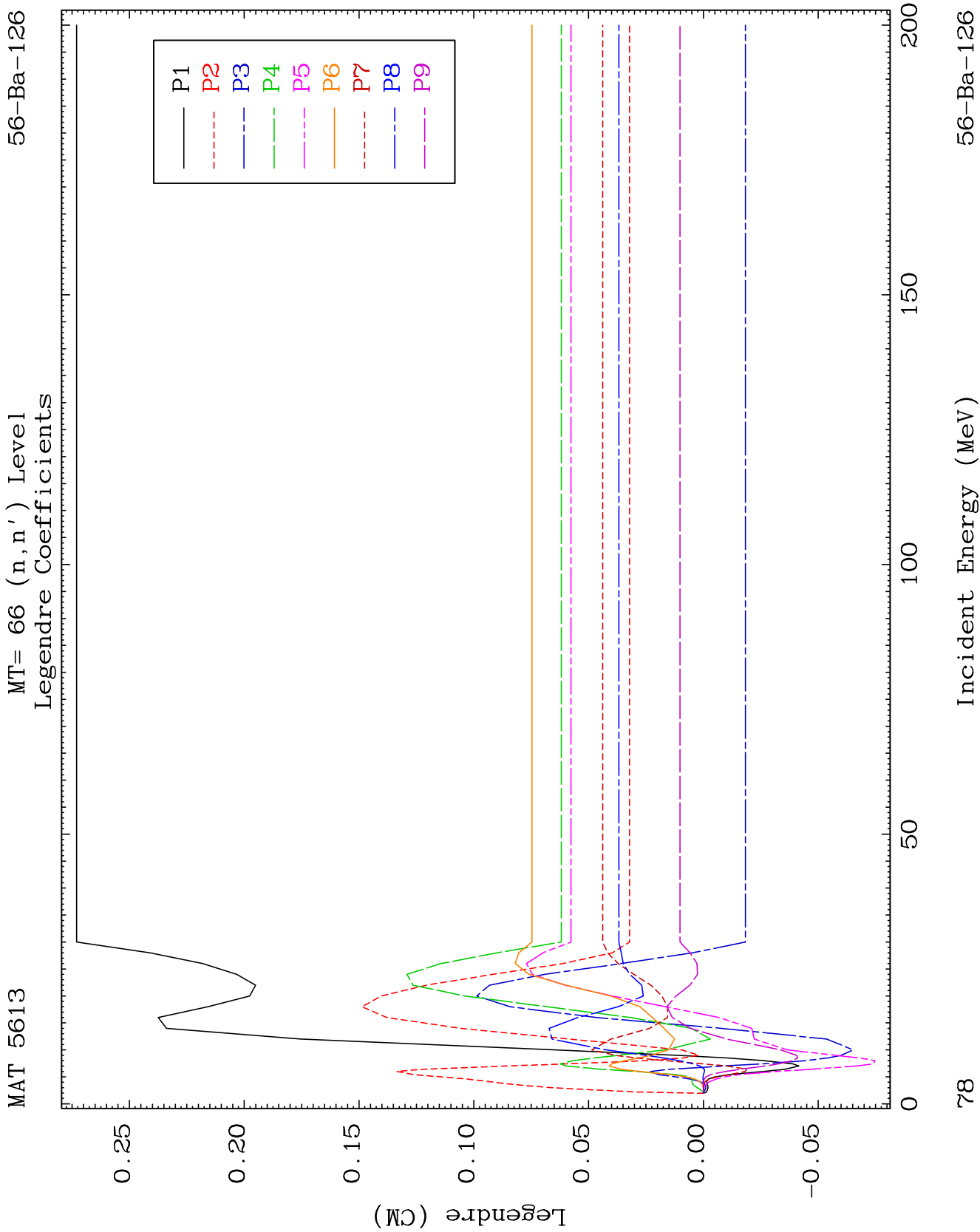


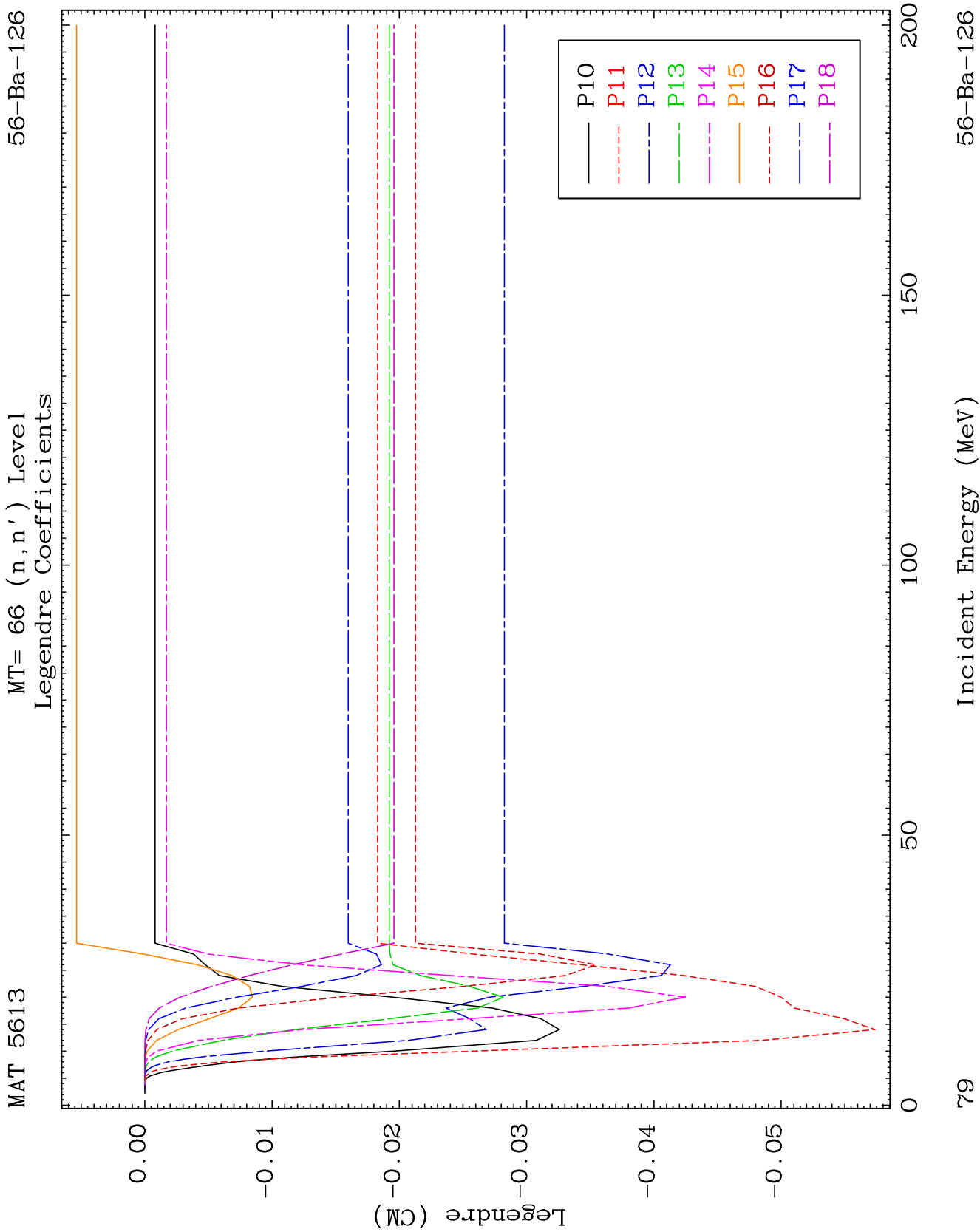


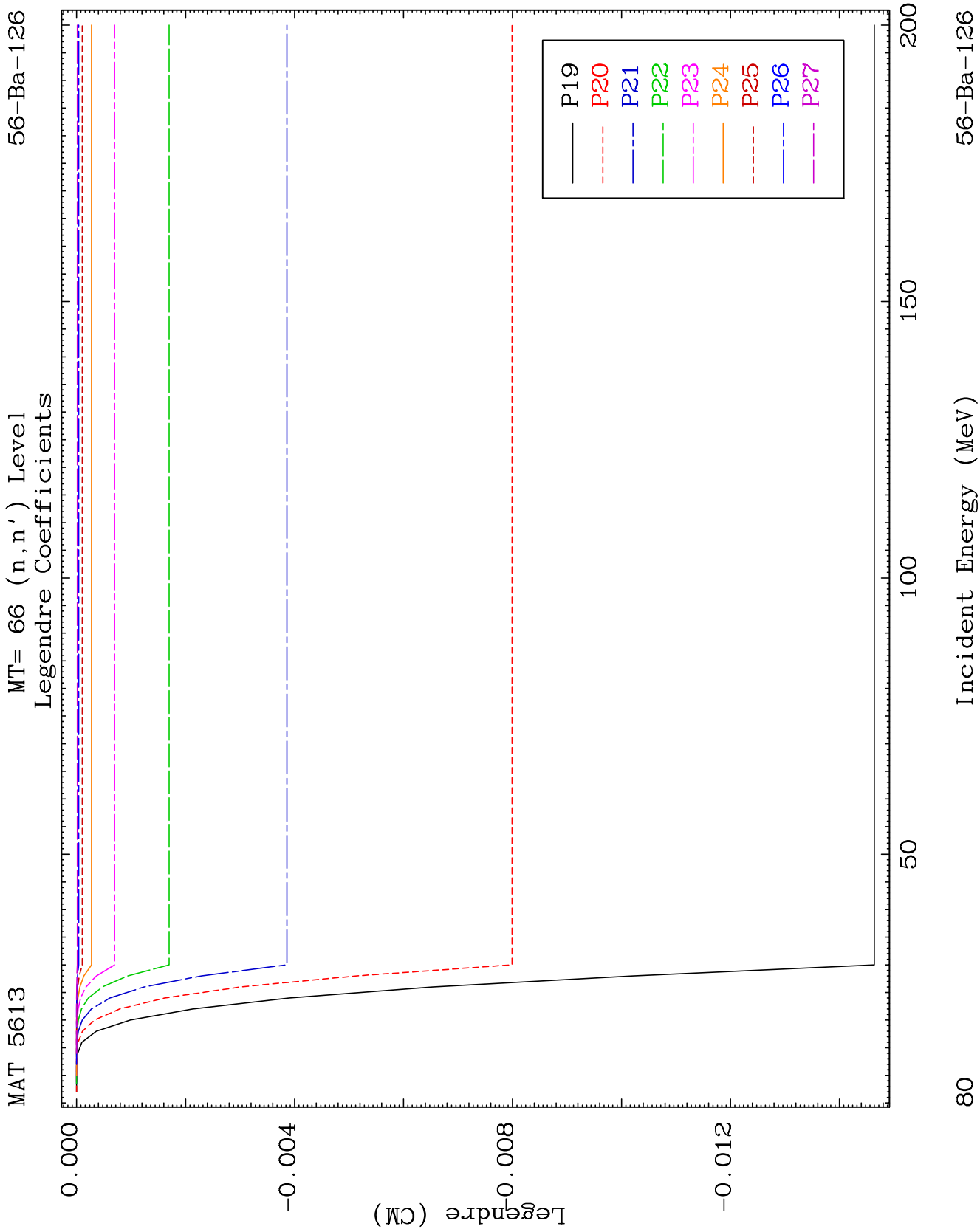


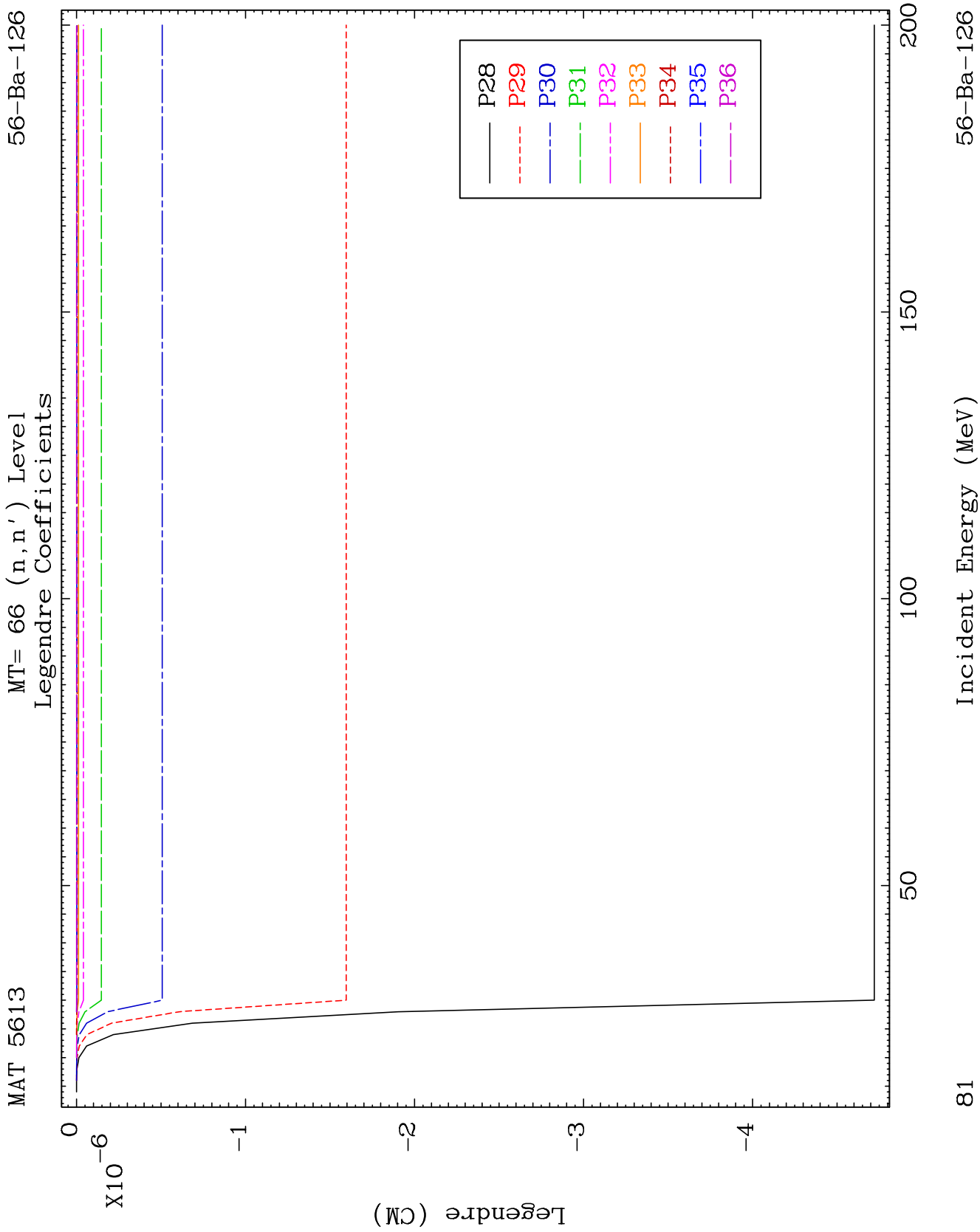


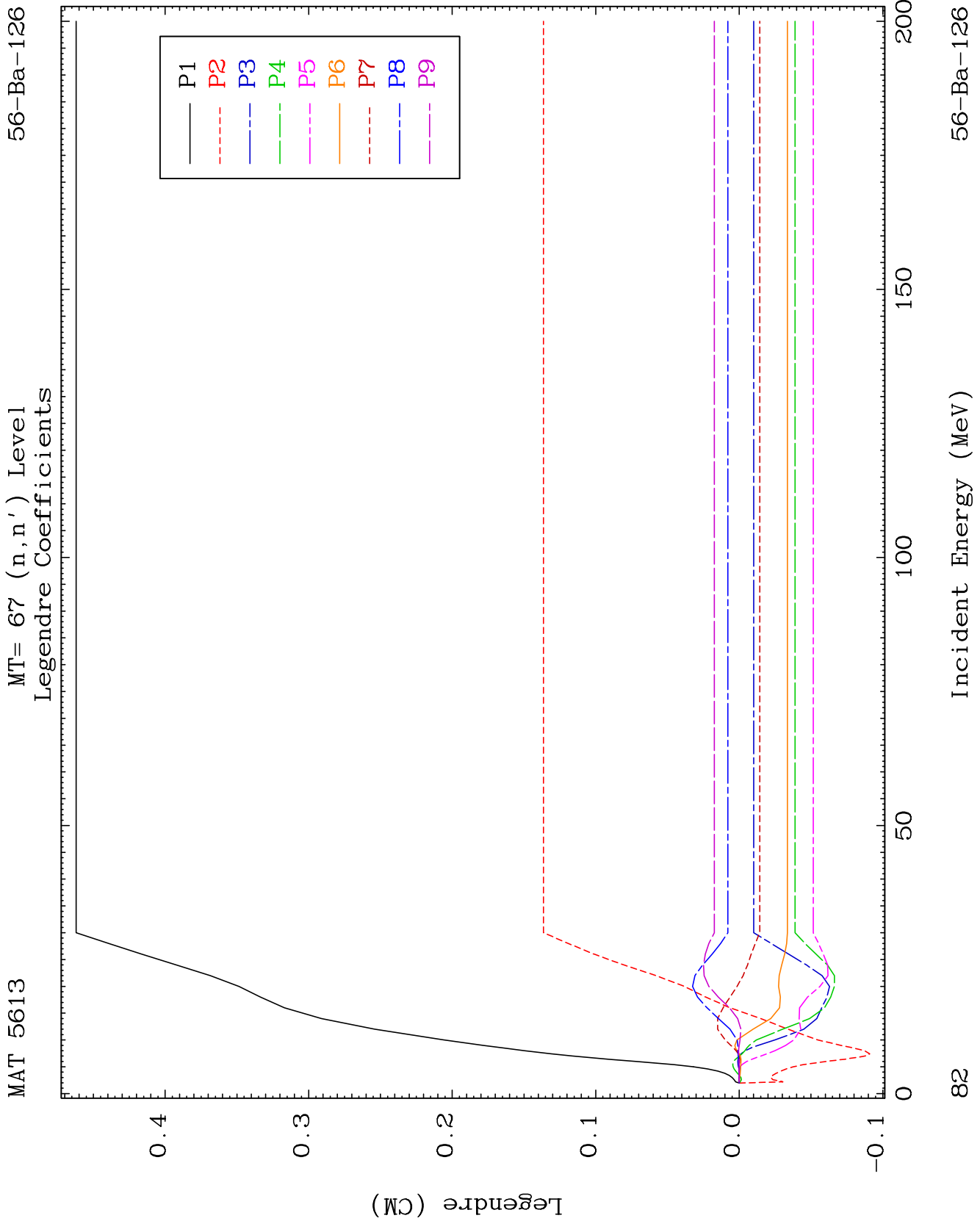


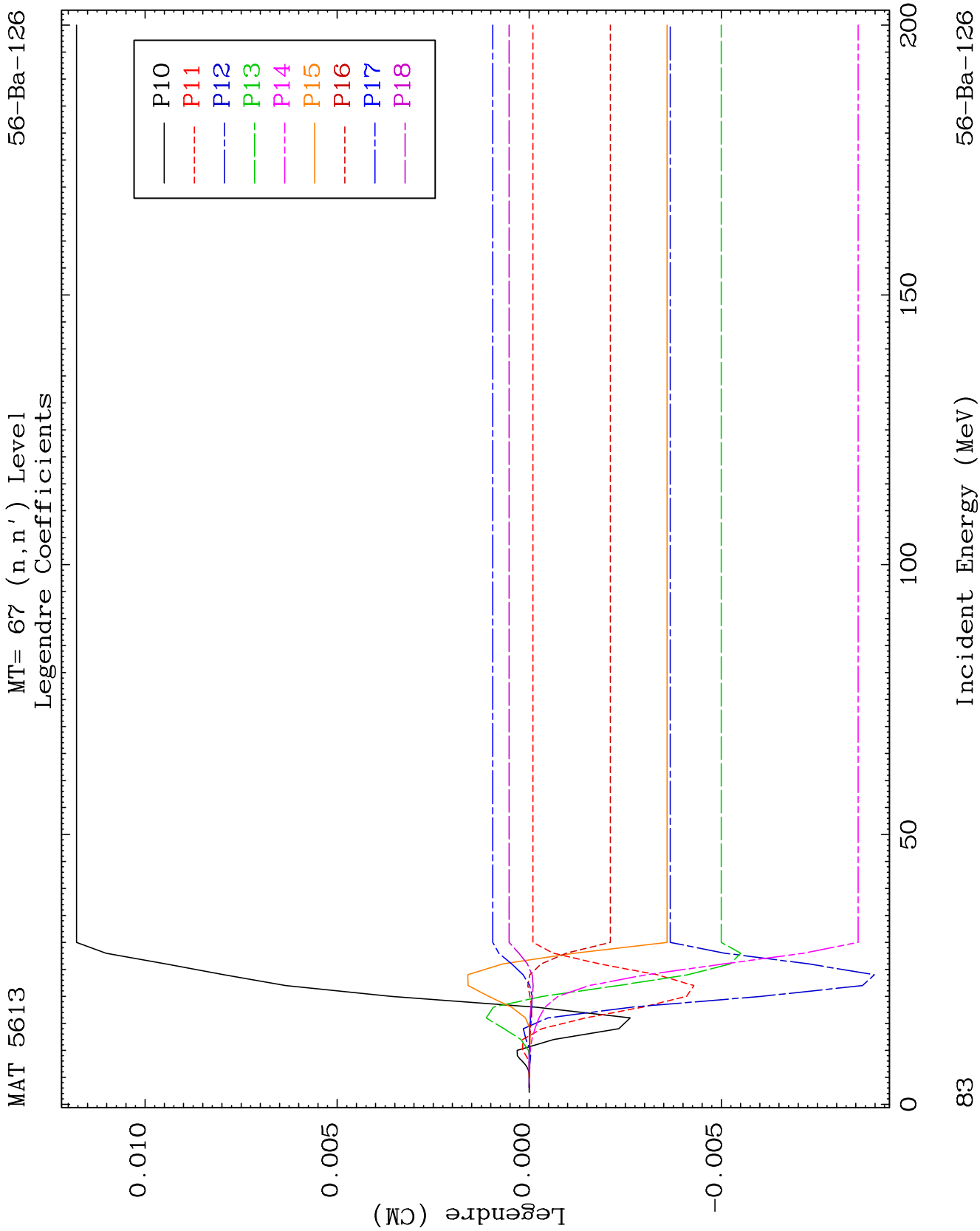


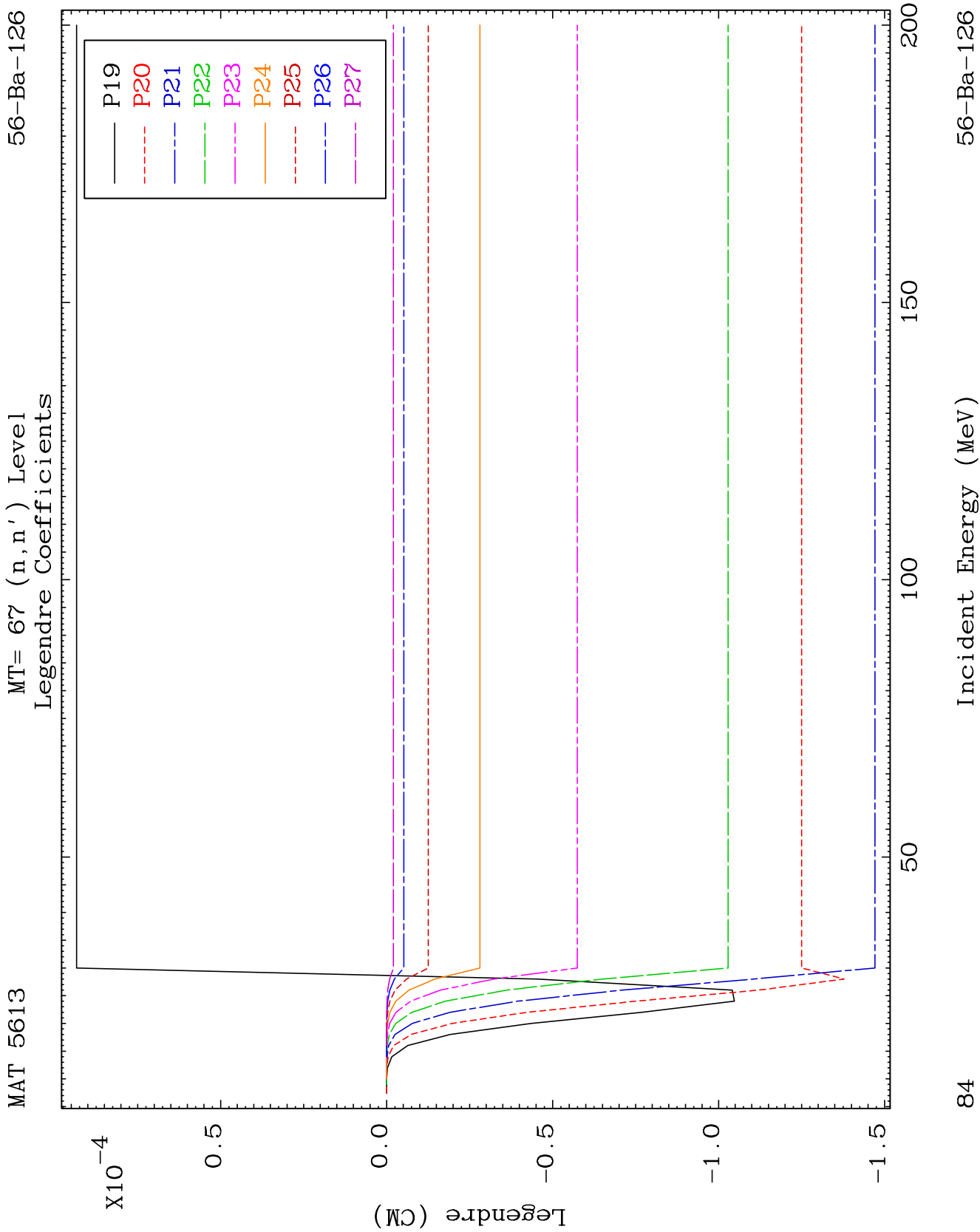


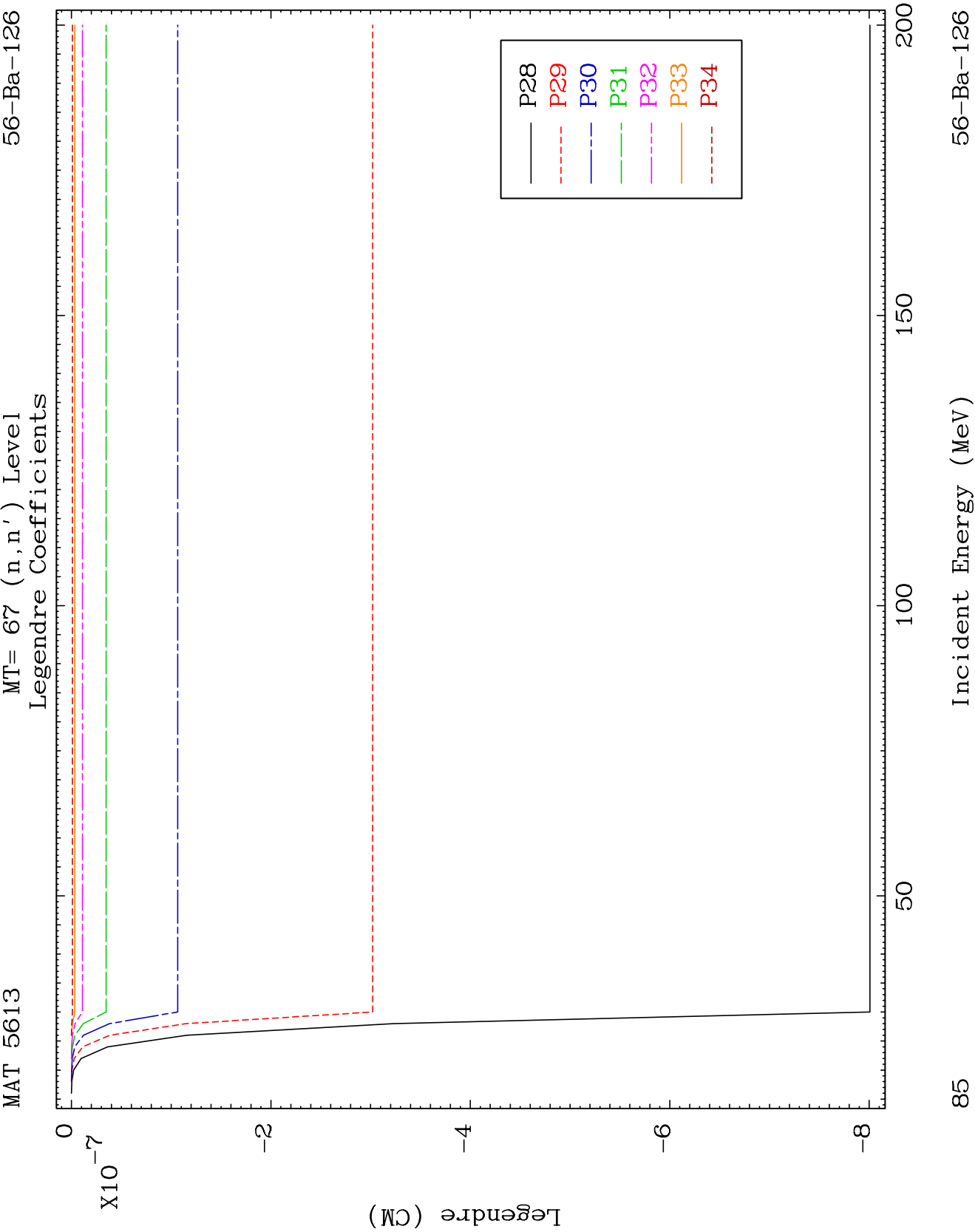


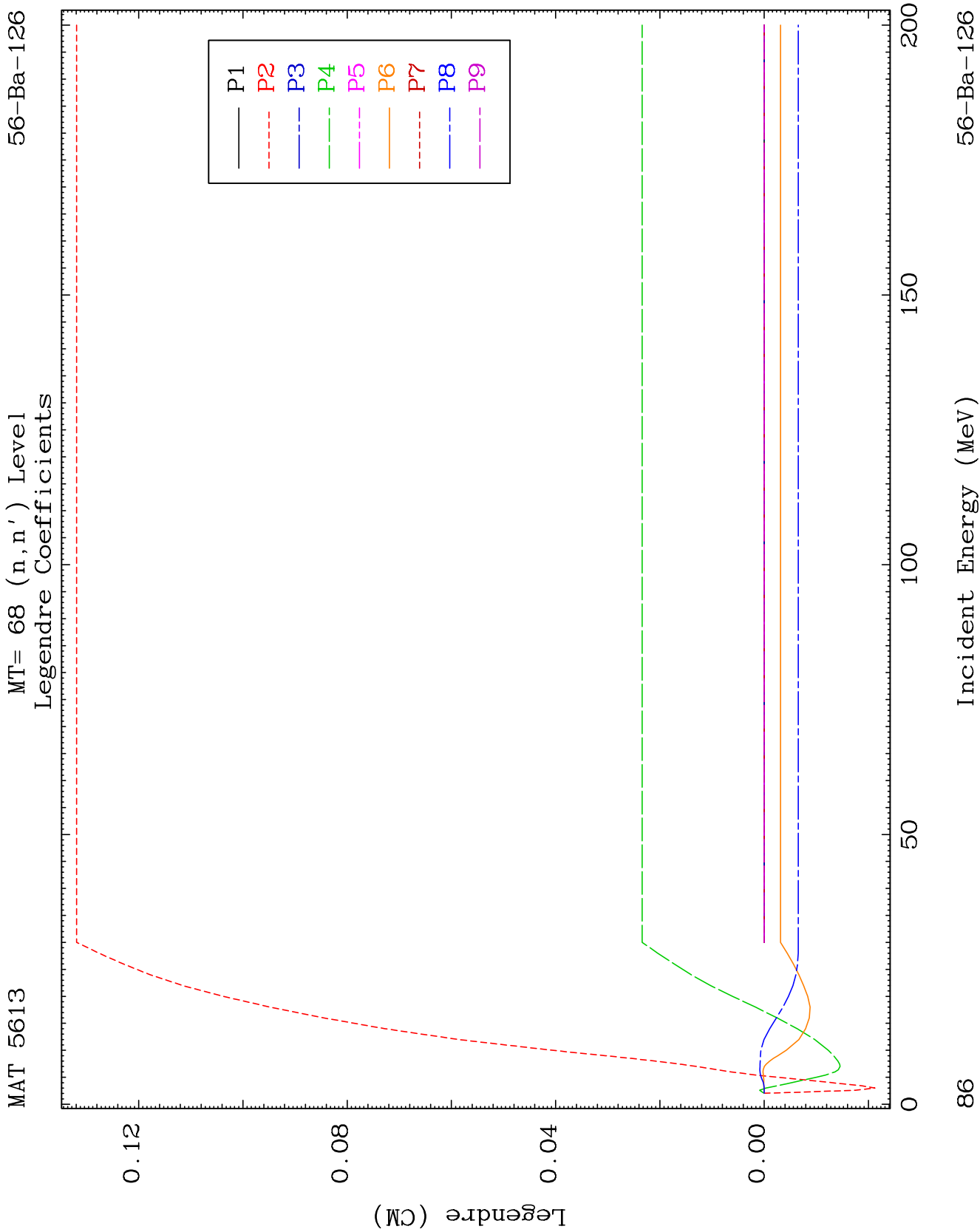


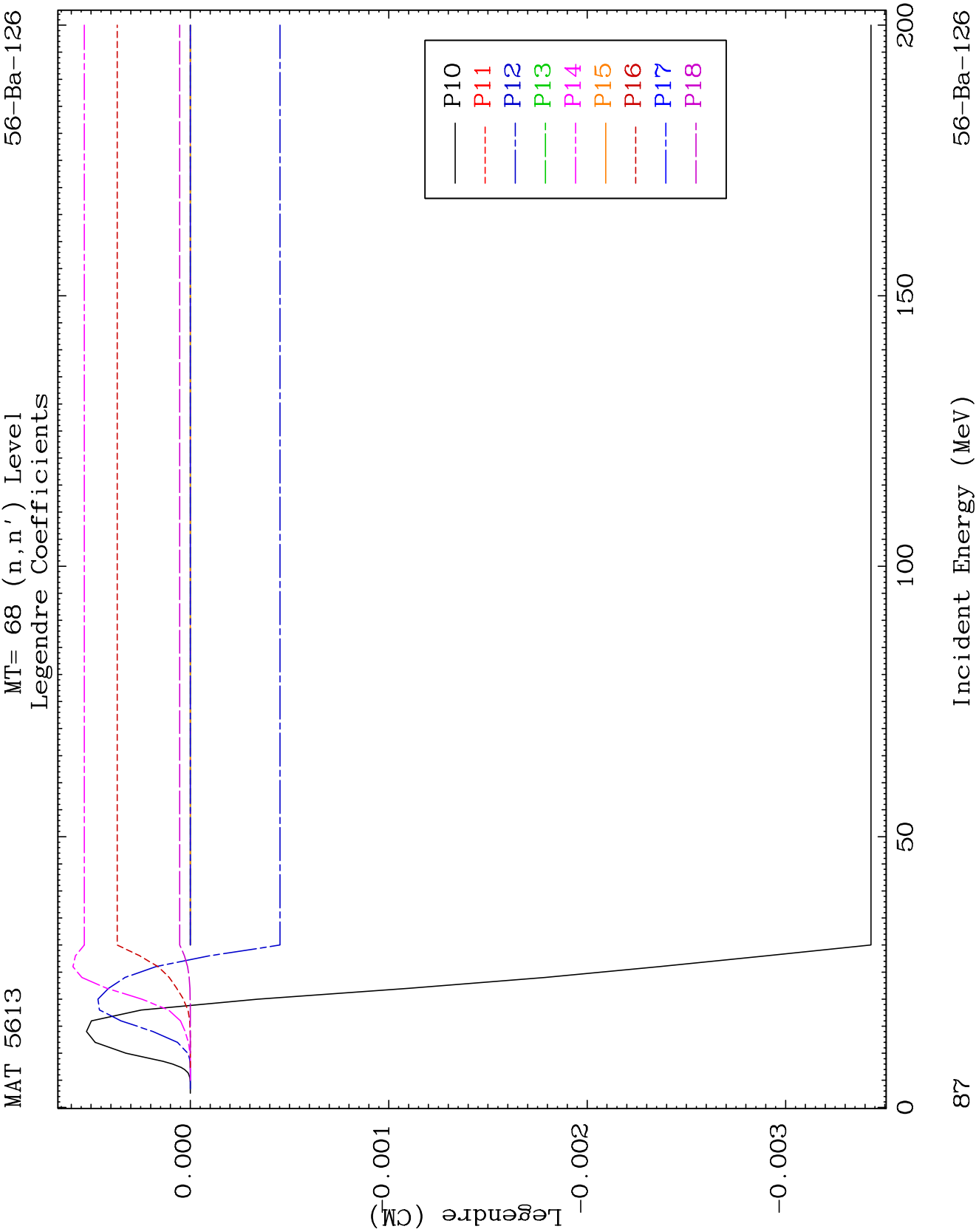








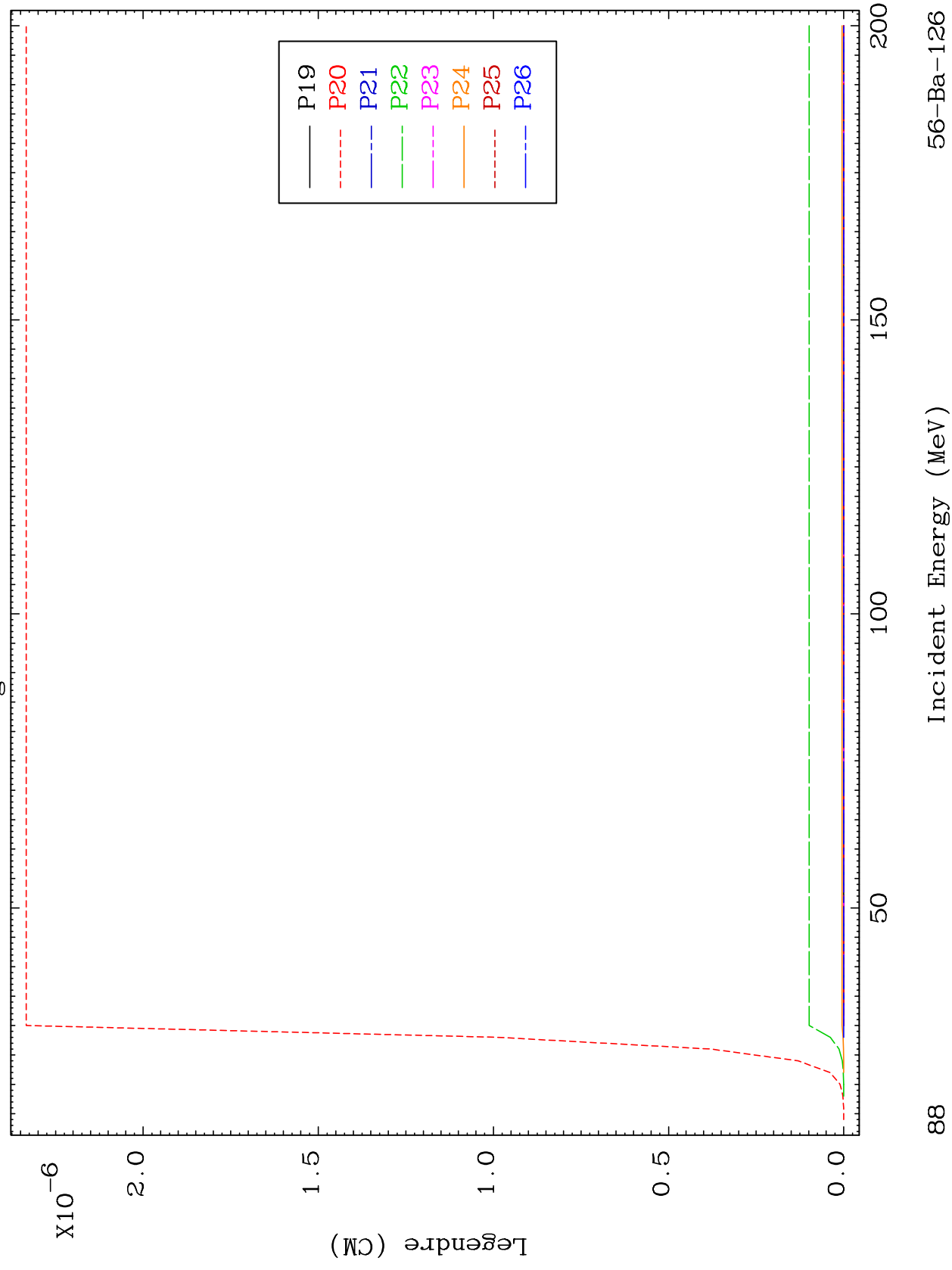


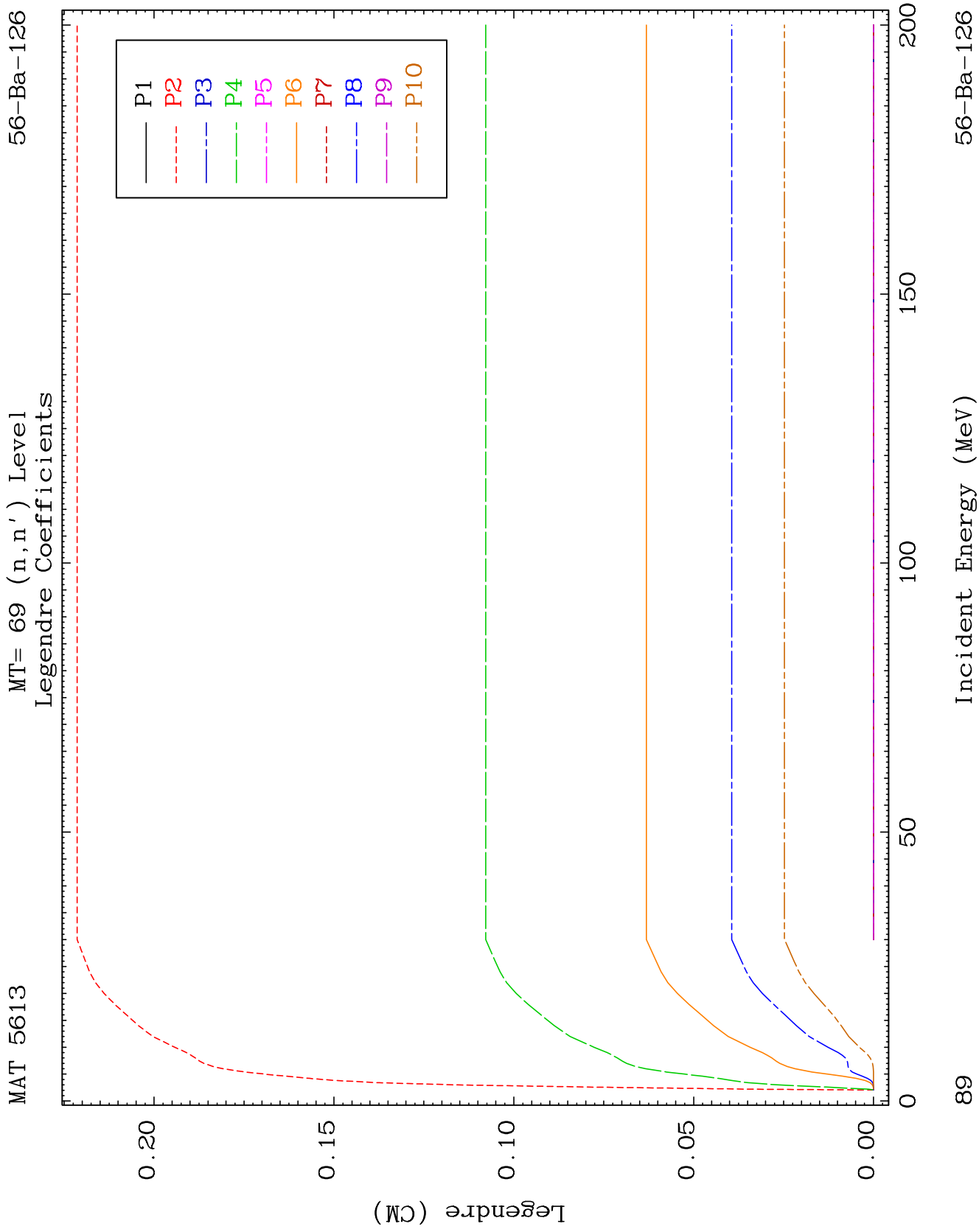


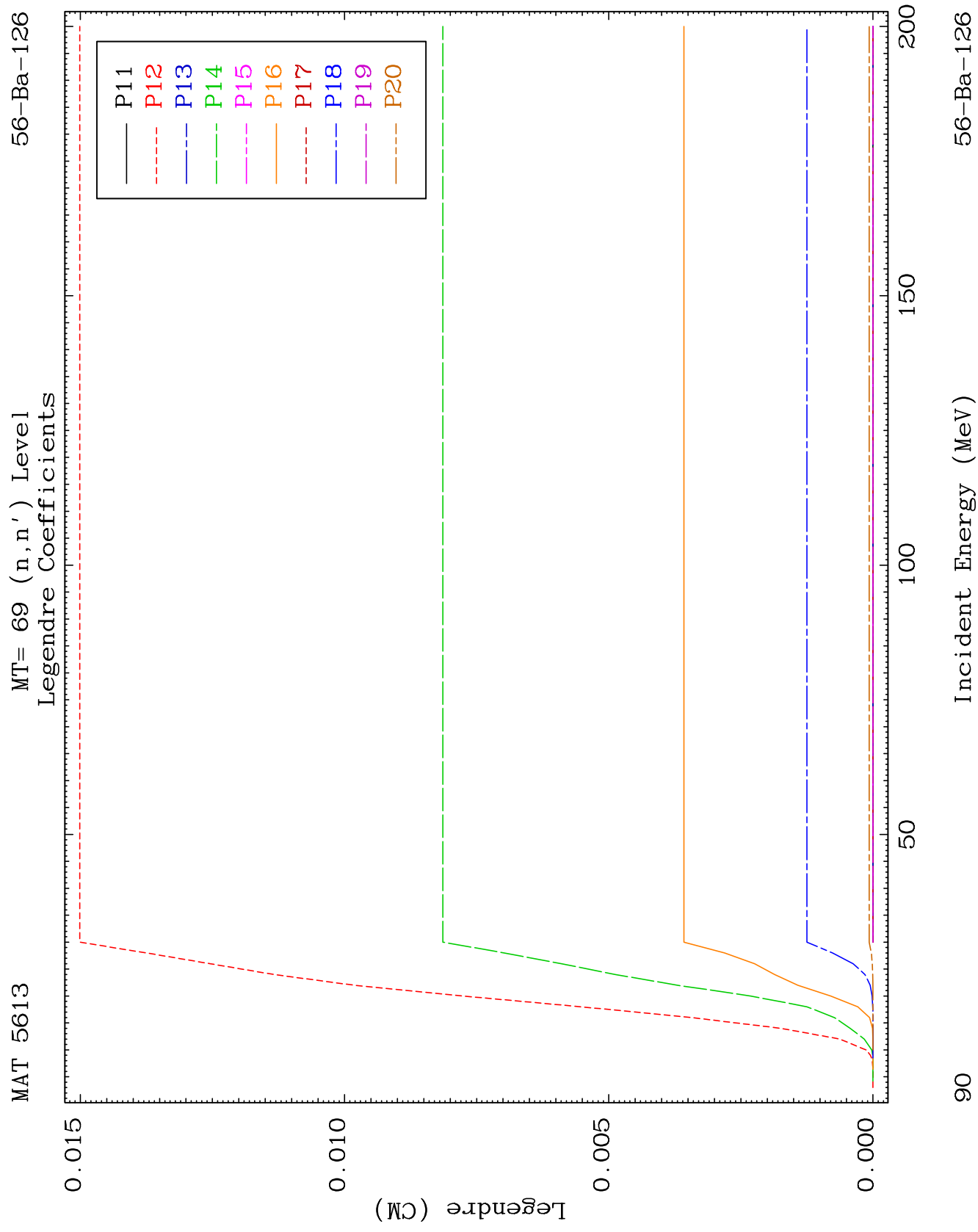
MAT 5613

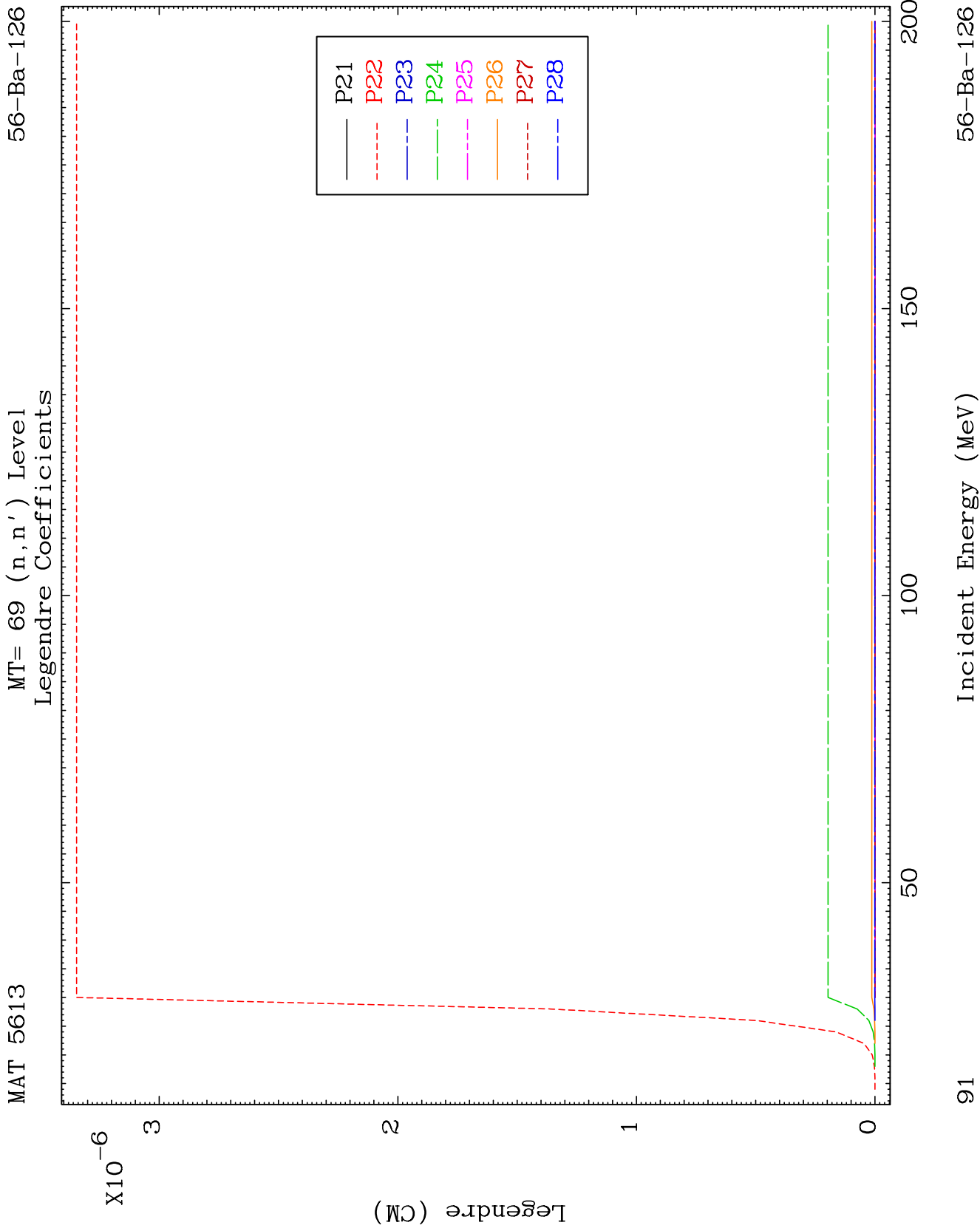
MT= 68 (n, n') Level
Legendre Coefficients

56-Ba-126





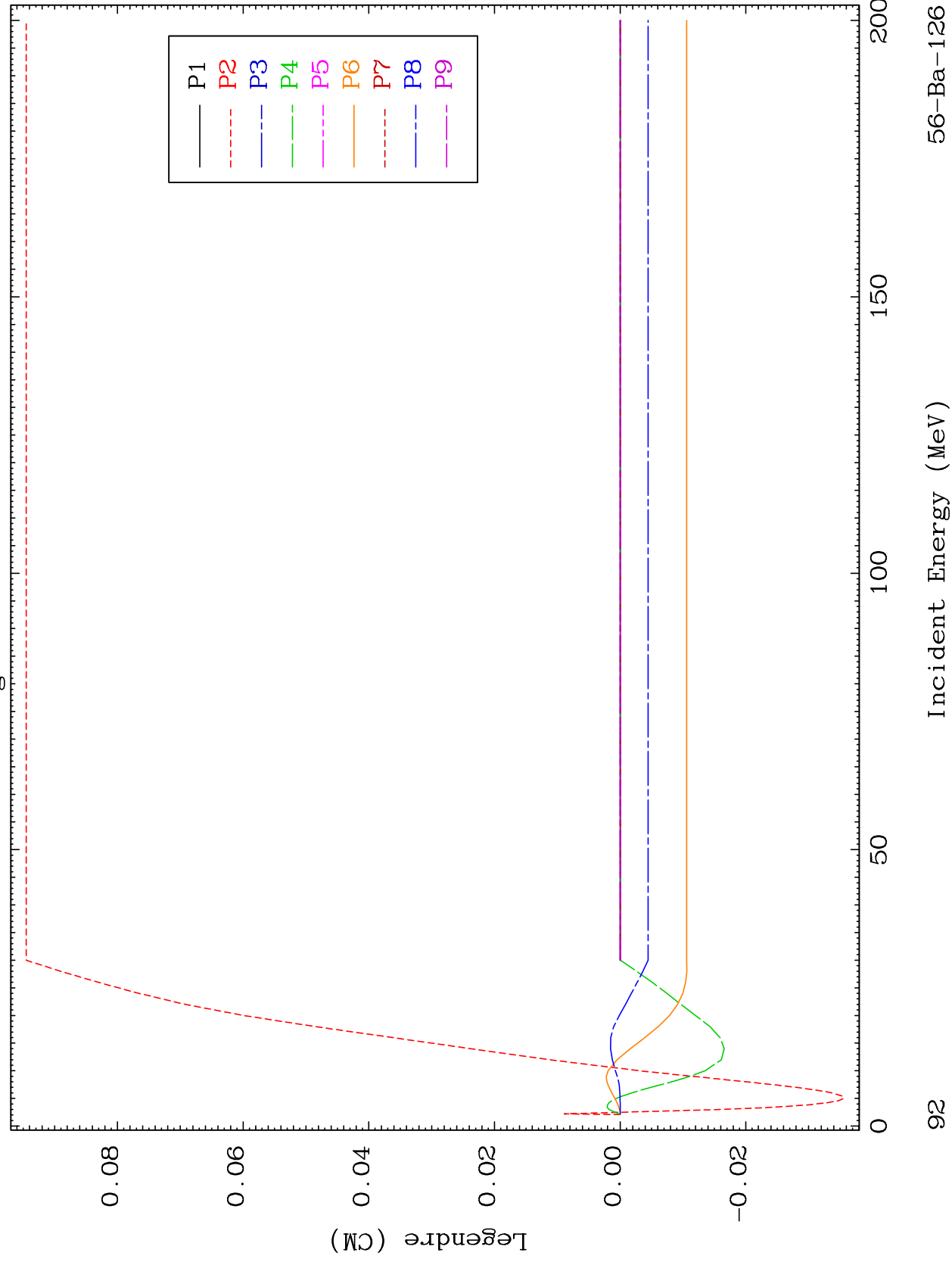




MAT 5613

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

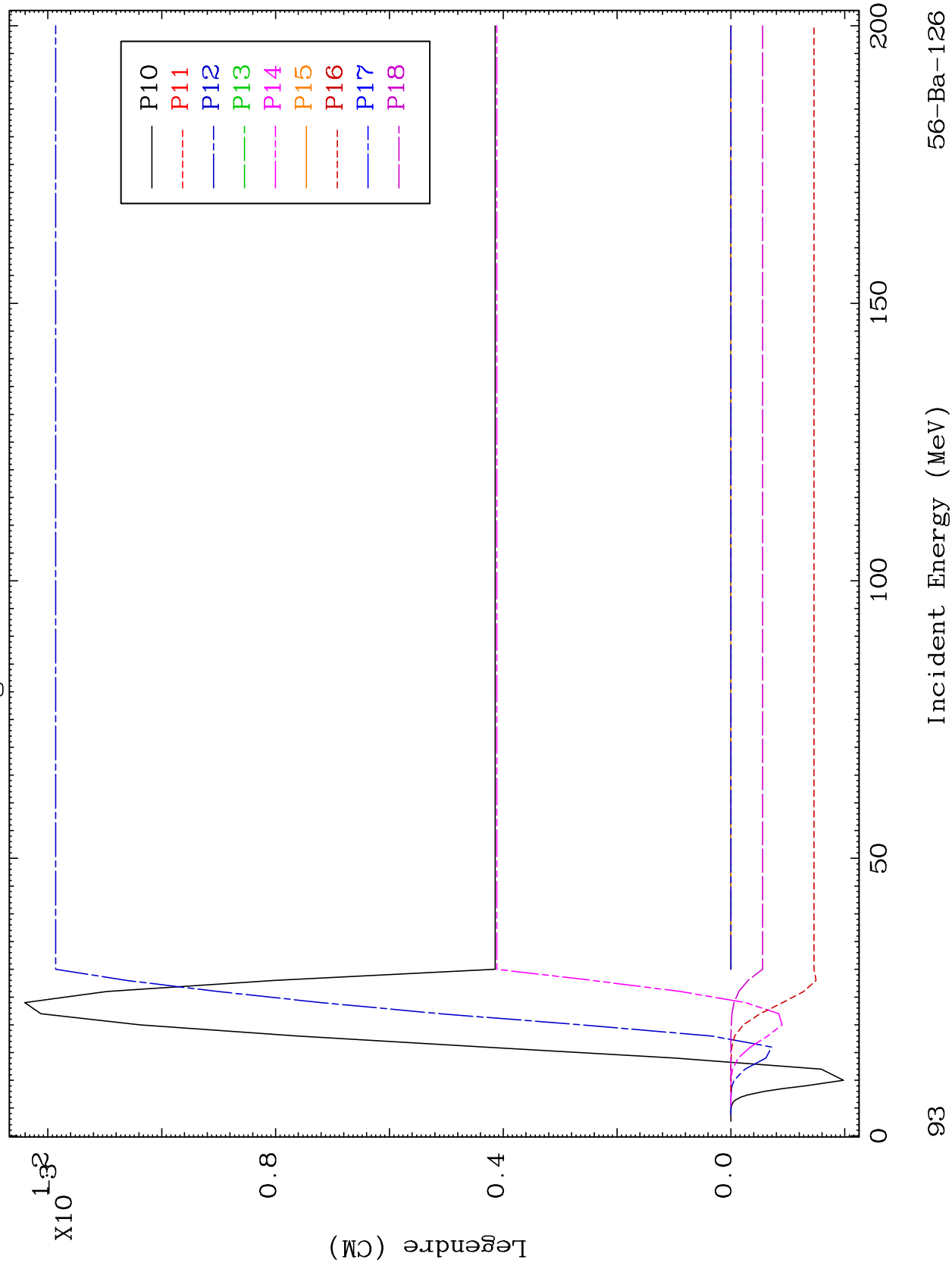
56-Ba-126

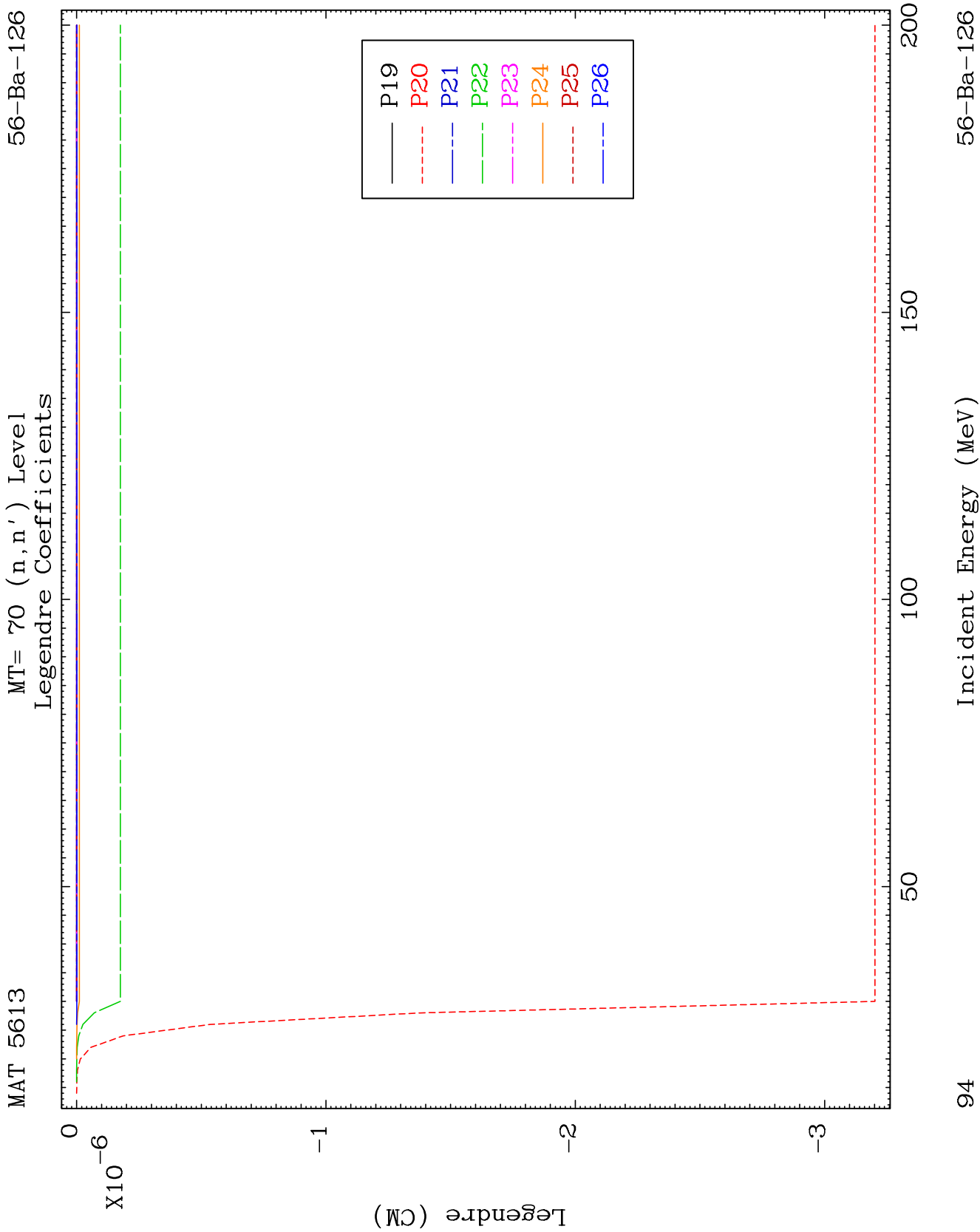


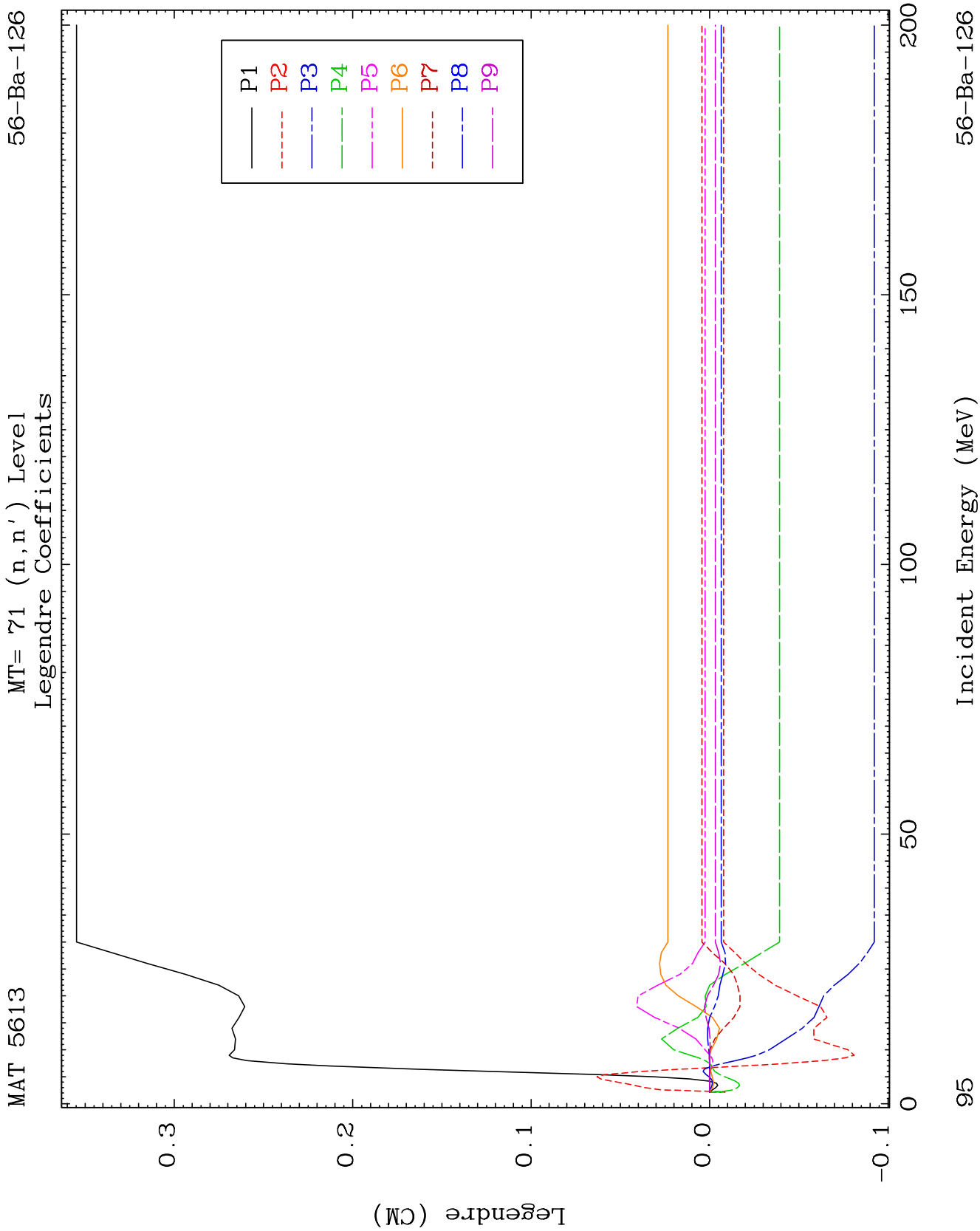
MAT 5613

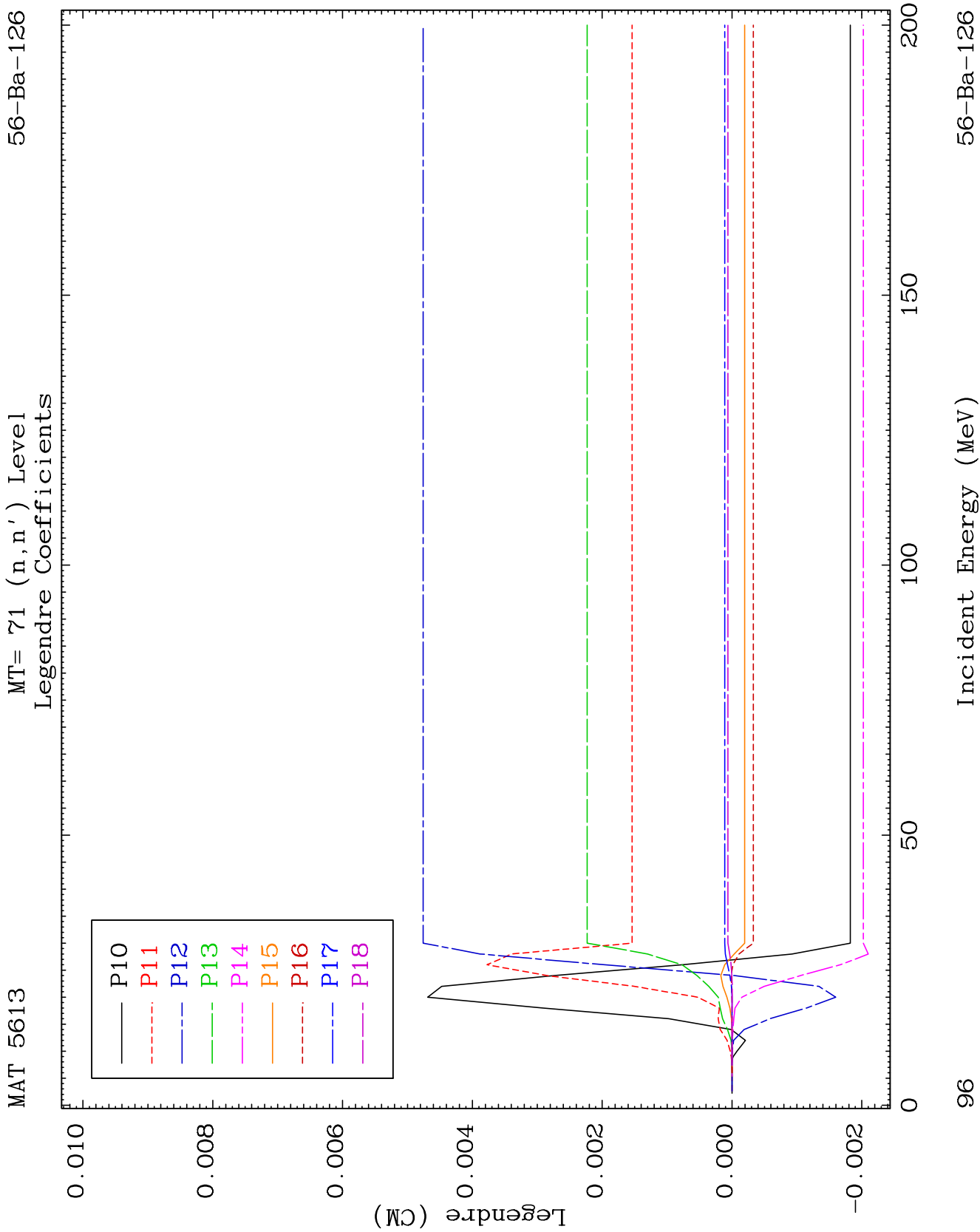
MT= 70 (n, n') Level
Legendre Coefficients

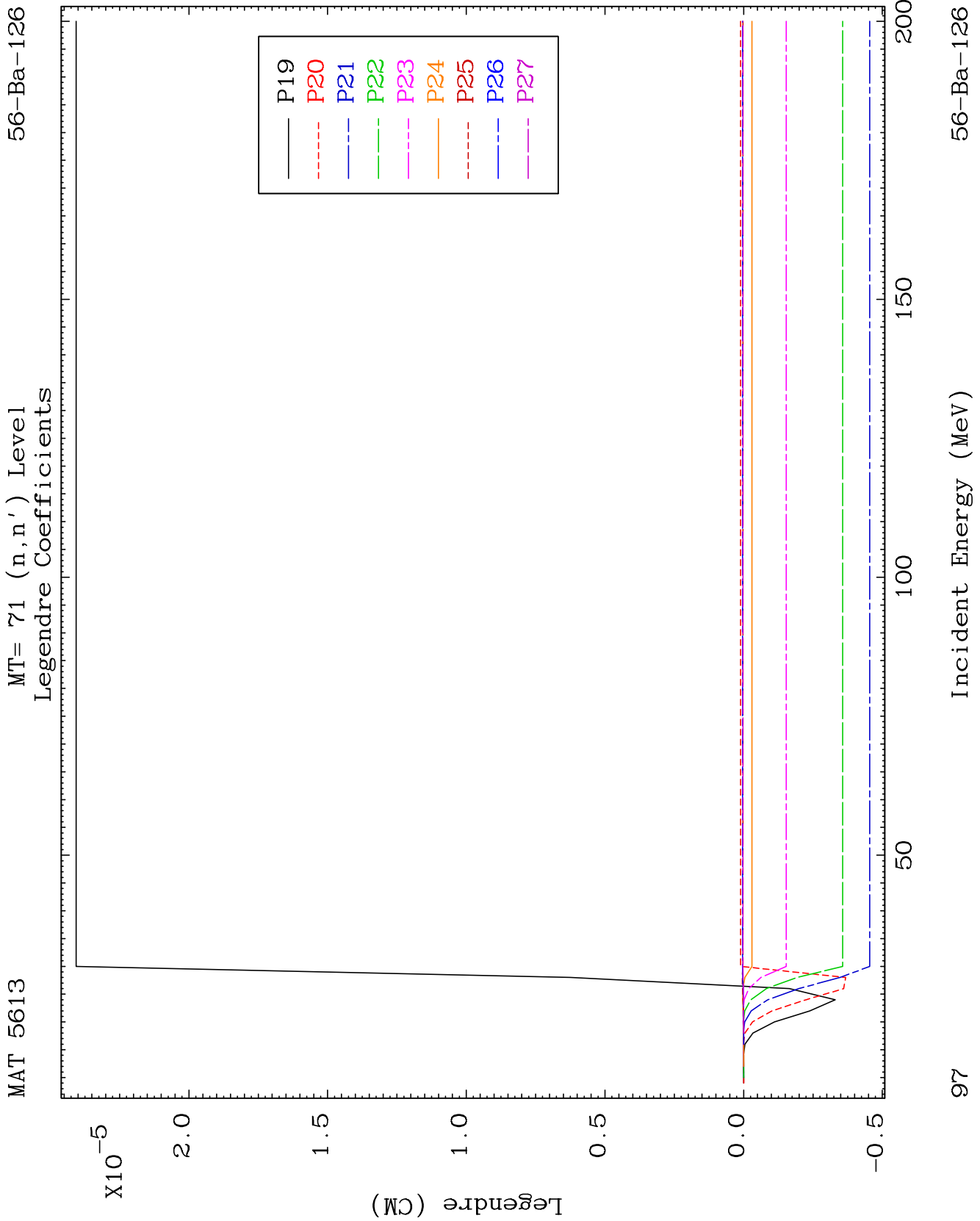
56-Ba-126

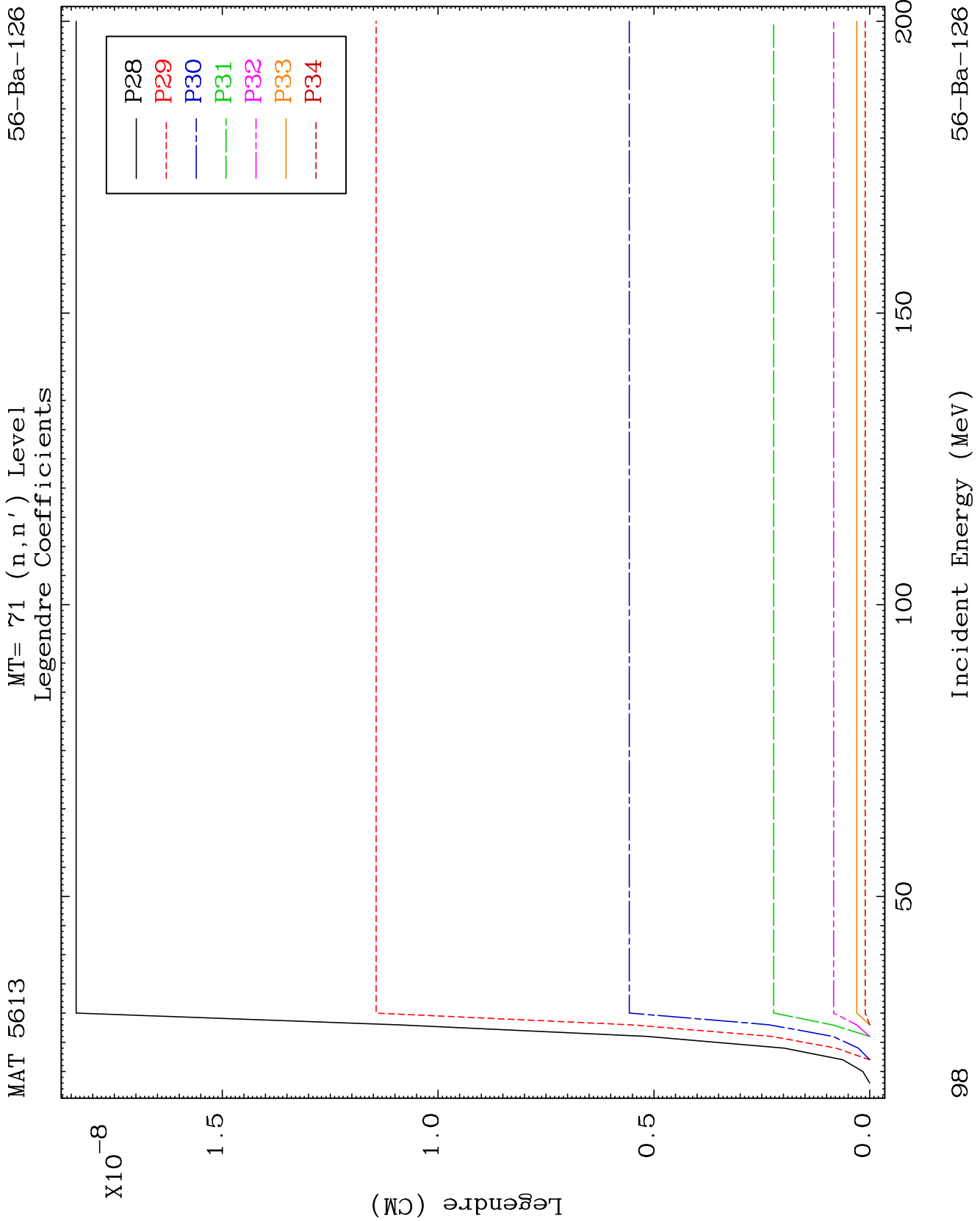








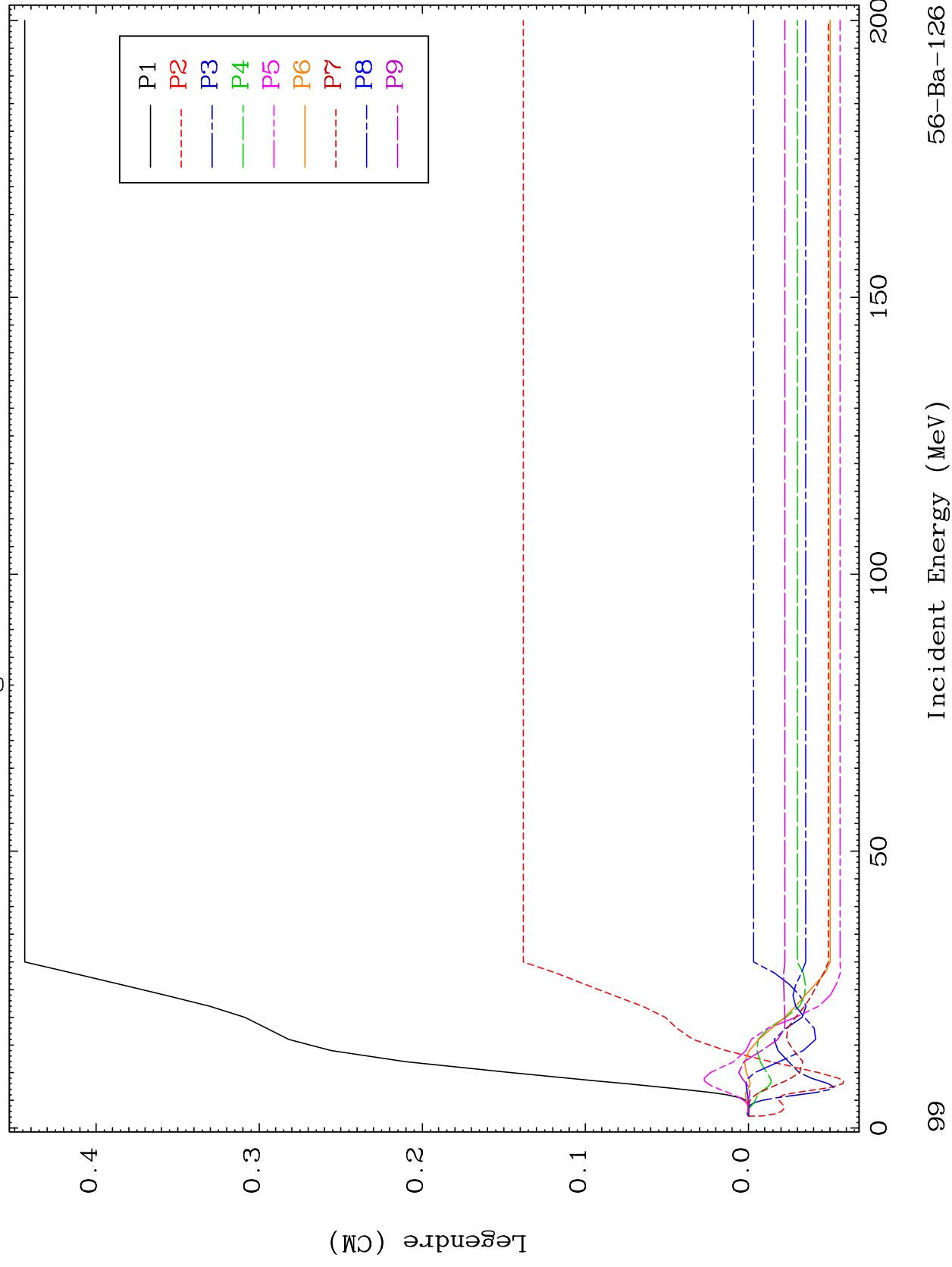




MAT 5613

MT= 72 (n, n') Level
Legendre Coefficients

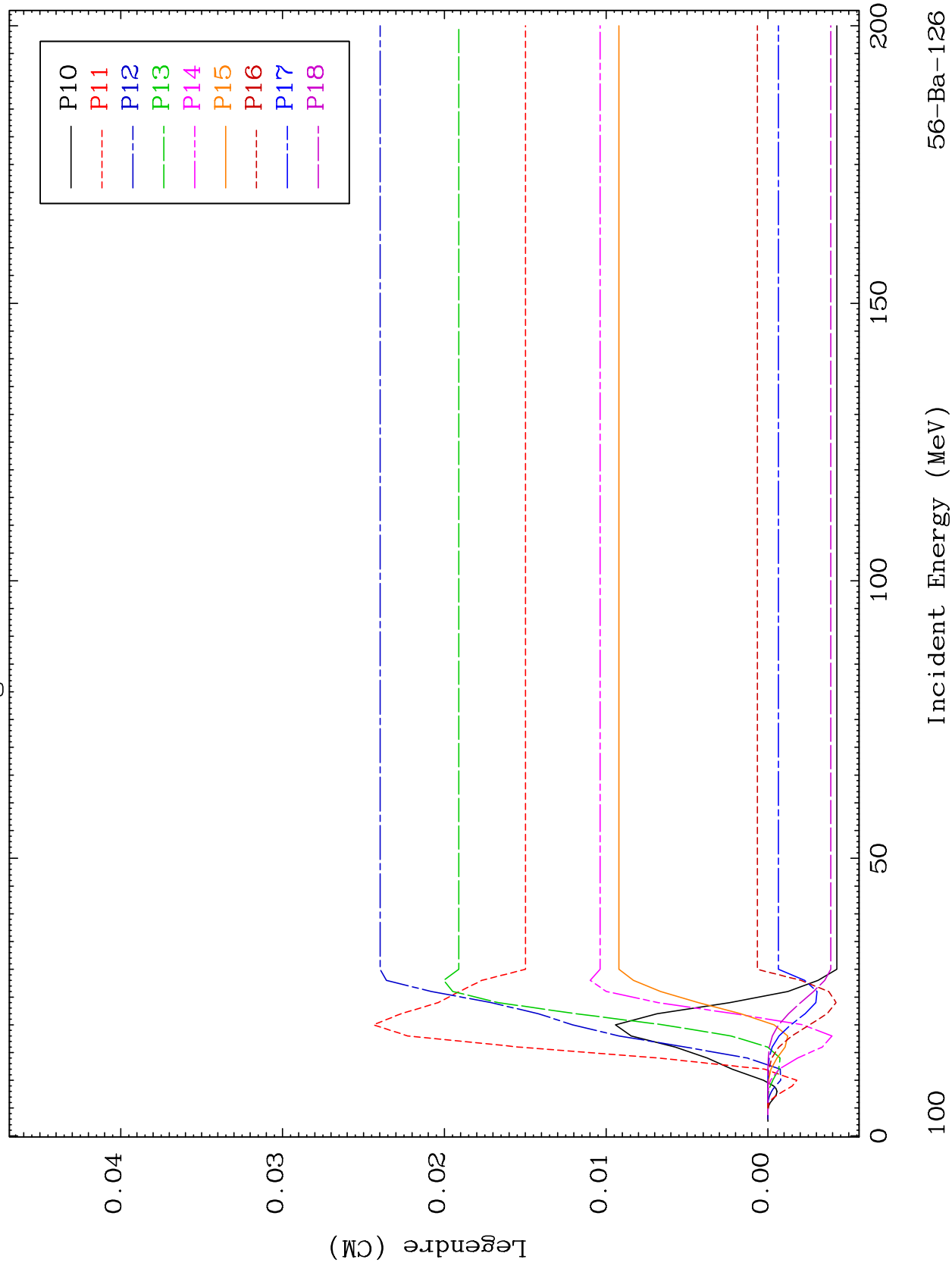
56-Ba-126

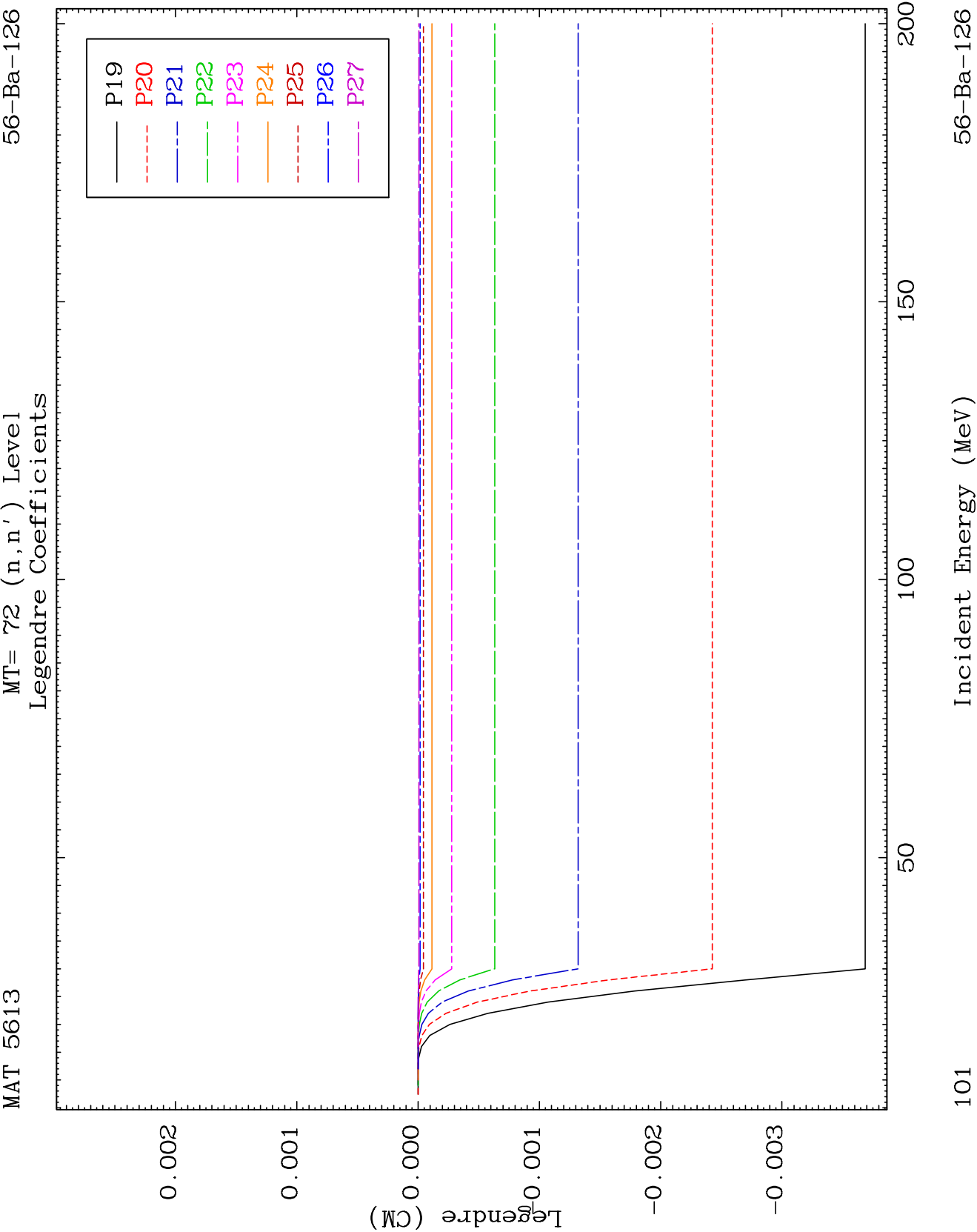


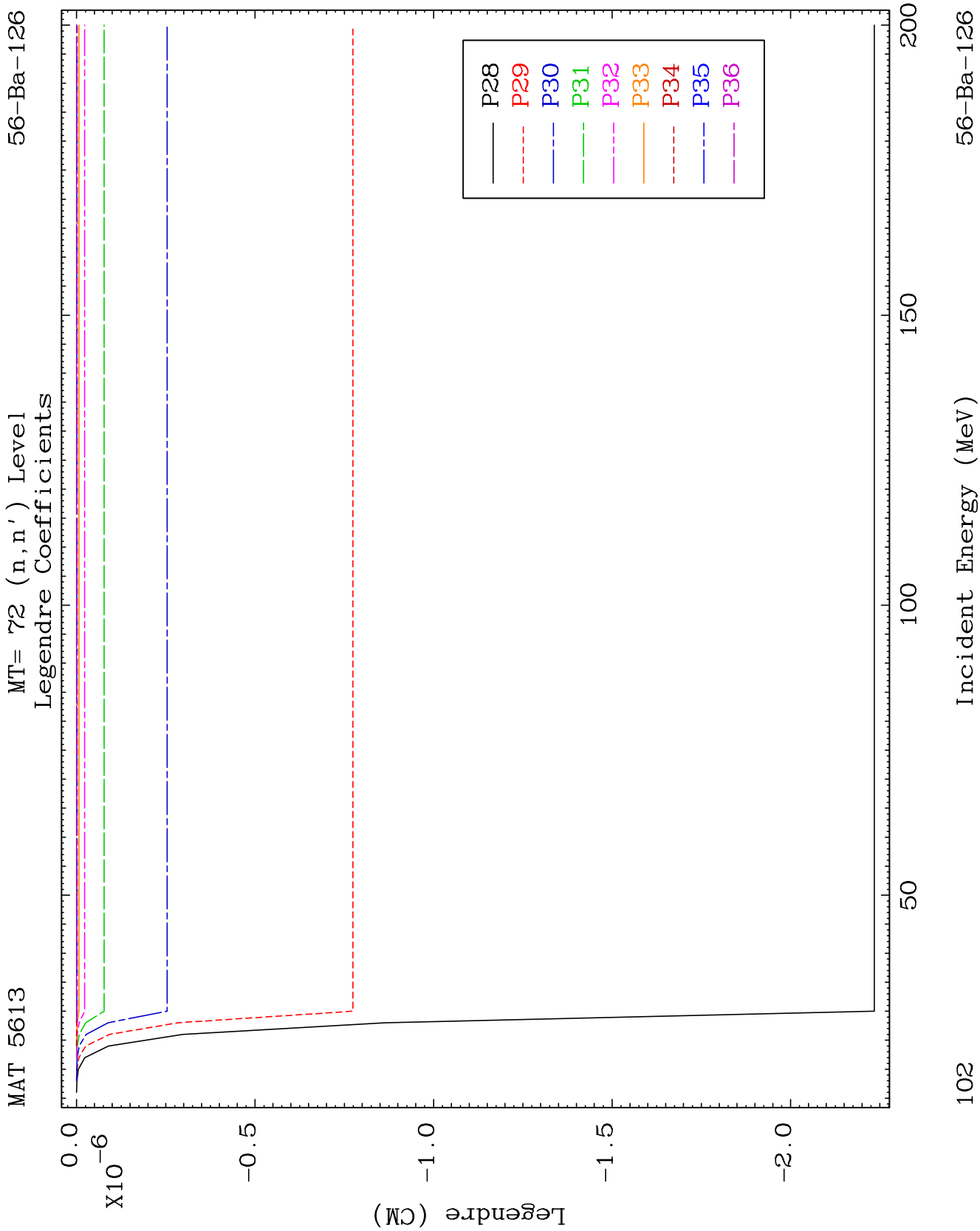
MAT 5613

MT= 72 (n, n') Level
Legendre Coefficients

56-Ba-126



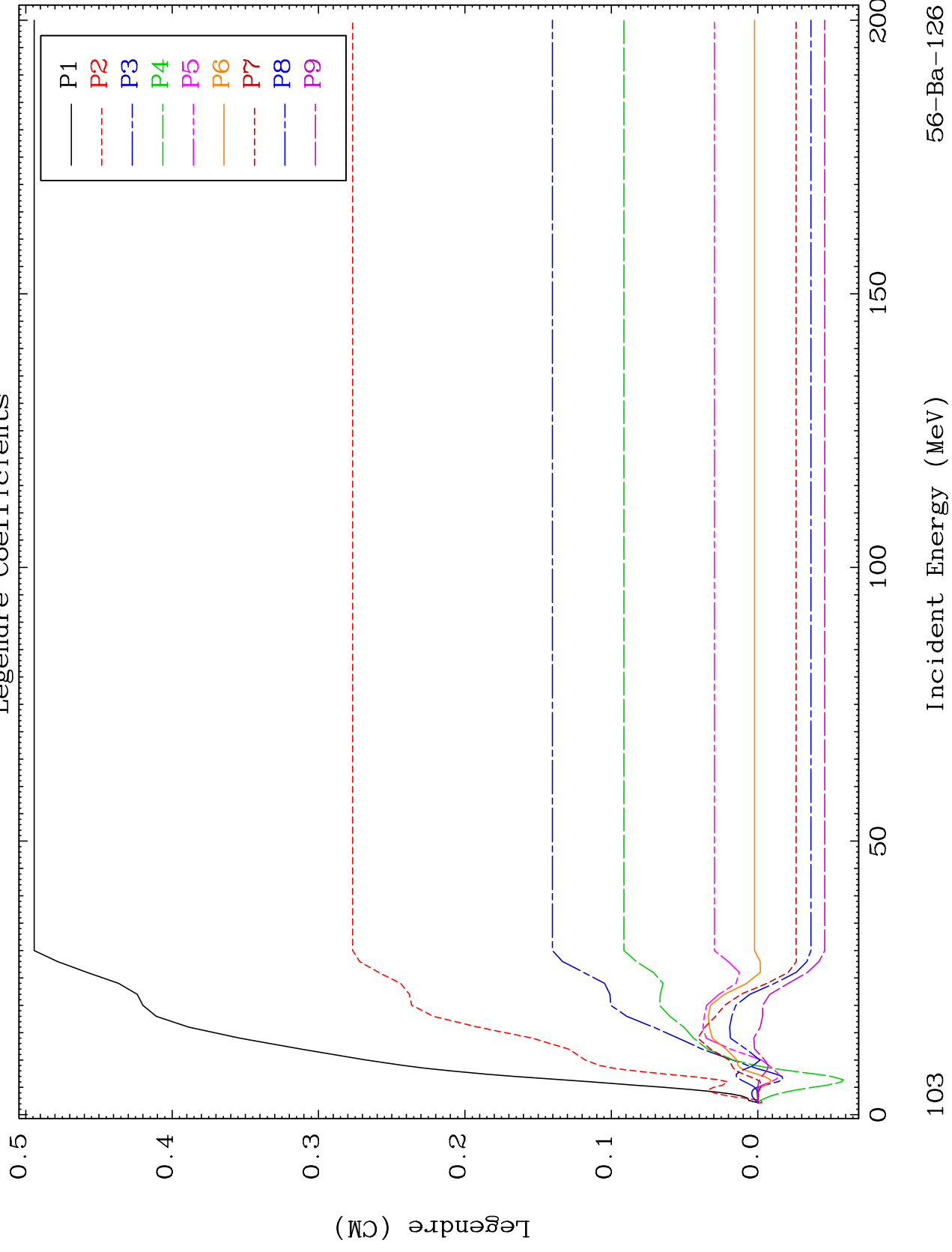


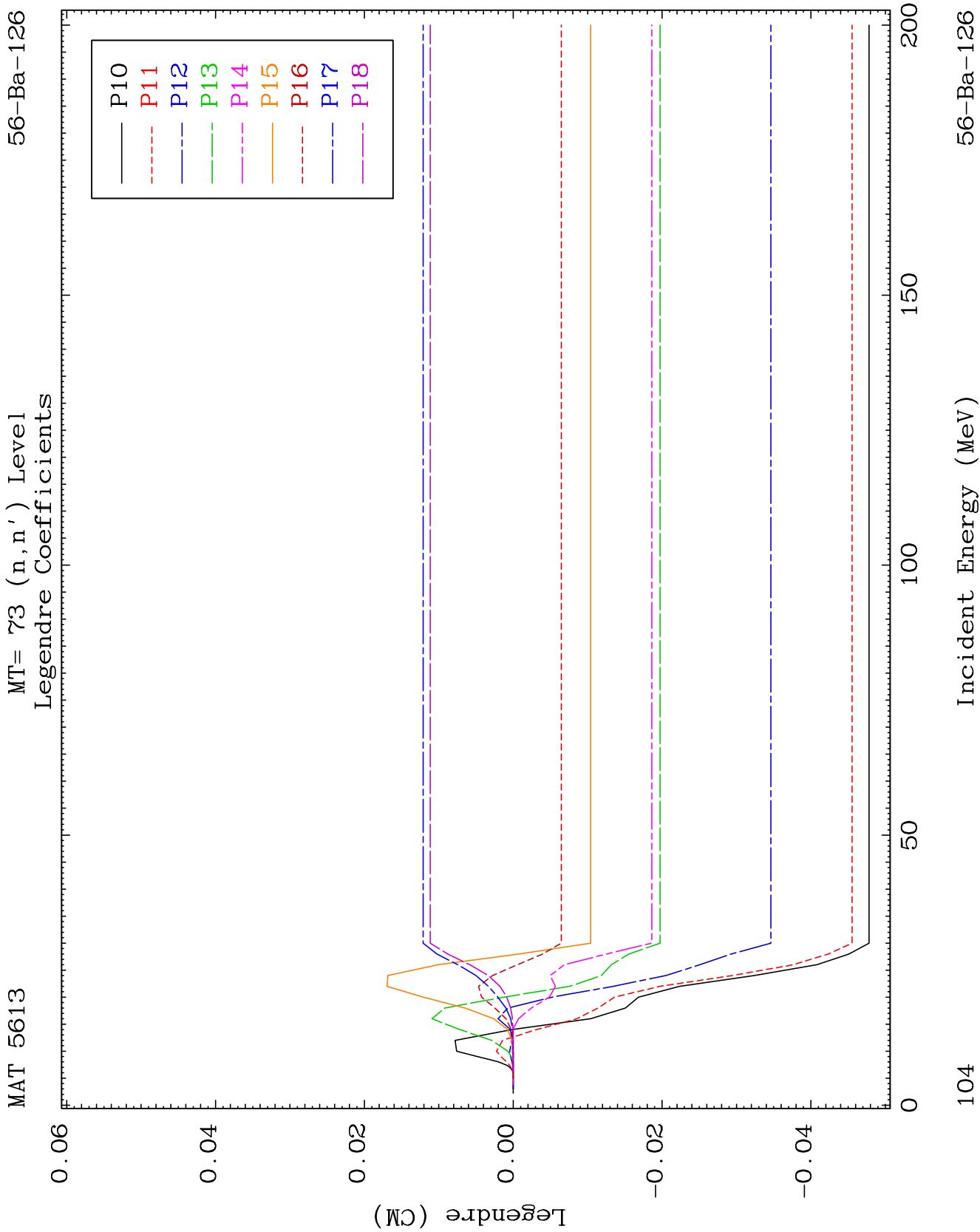


MAT 5613

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

56-Ba-126

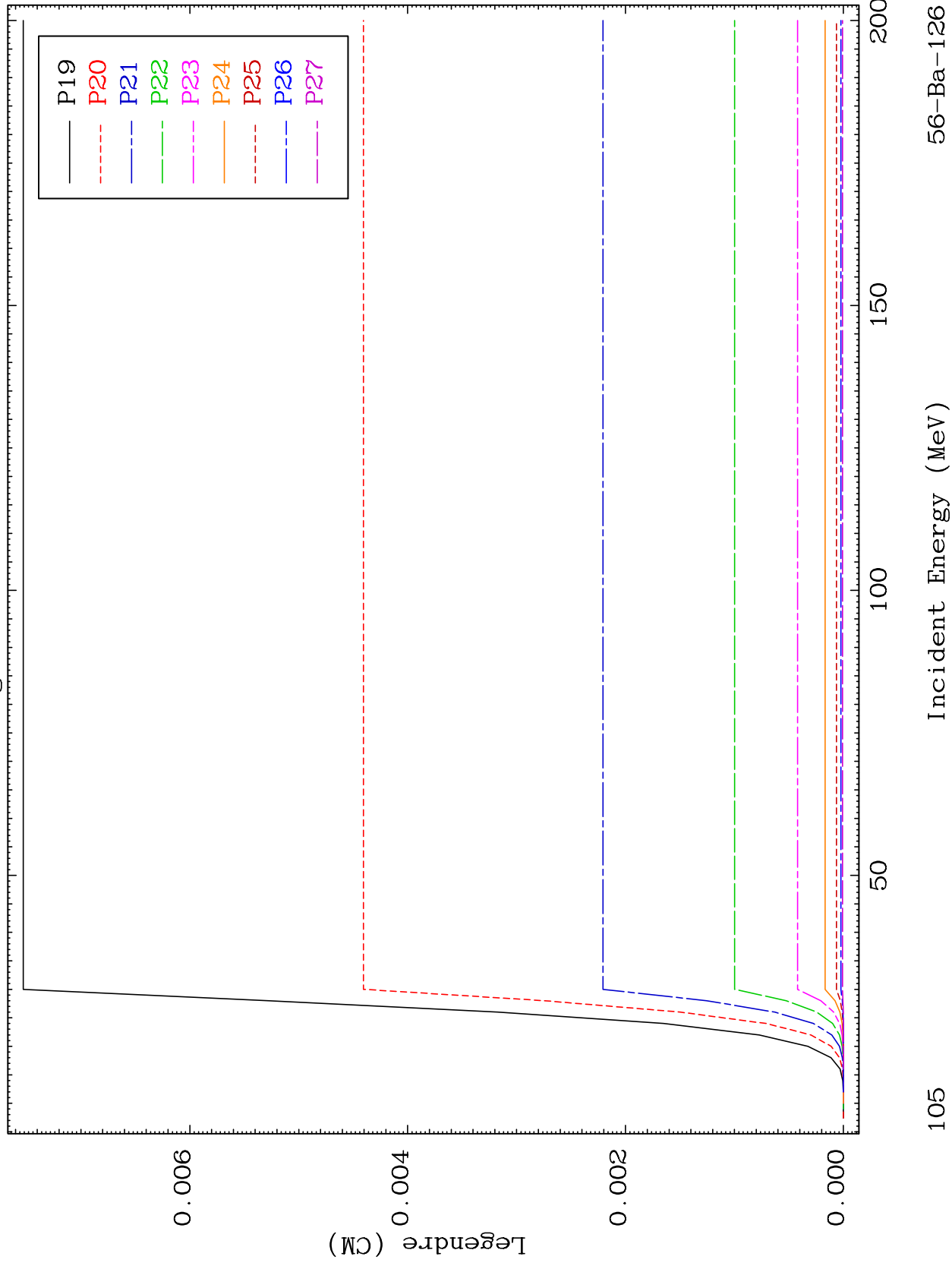


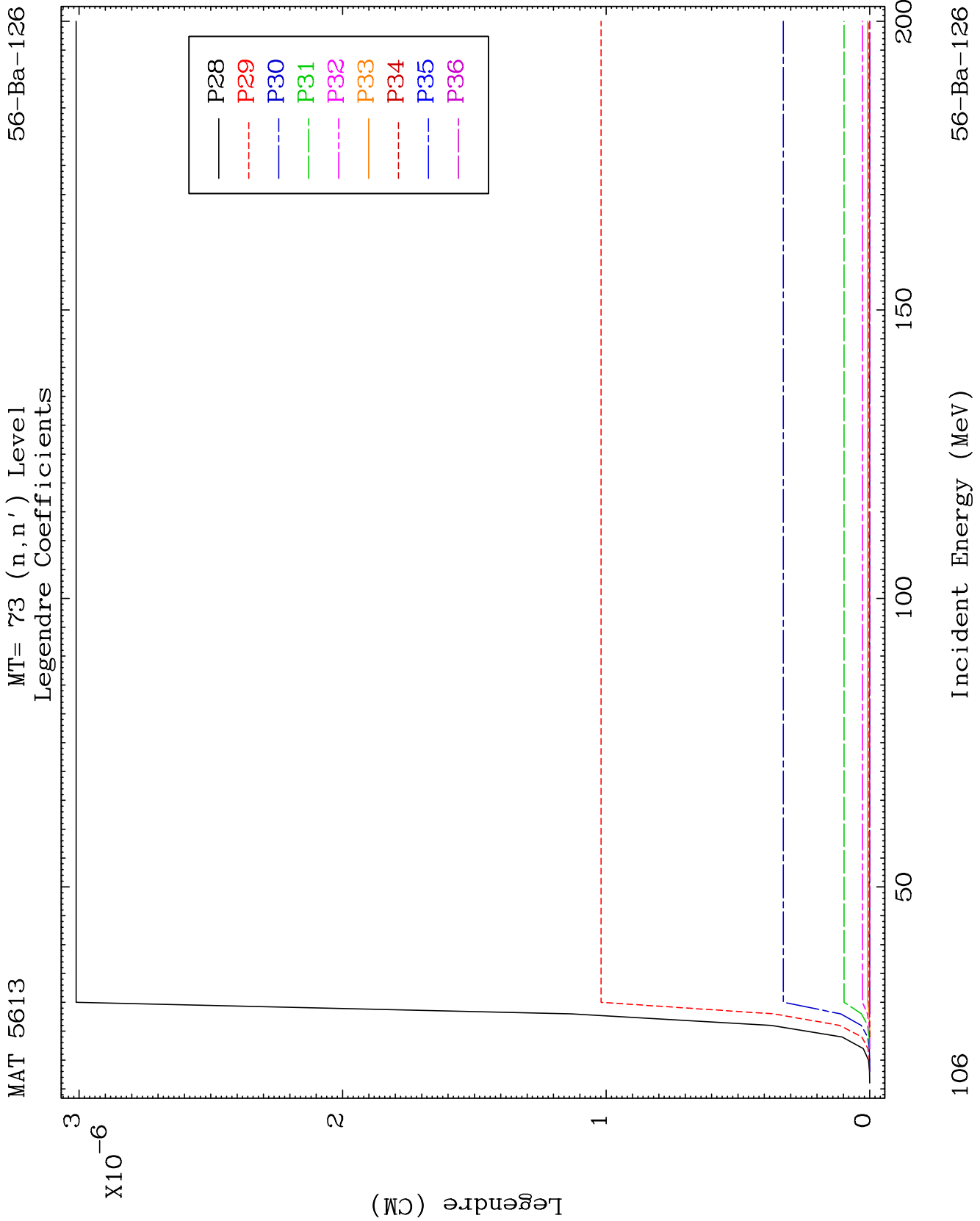


MAT 5613

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

56-Ba-126

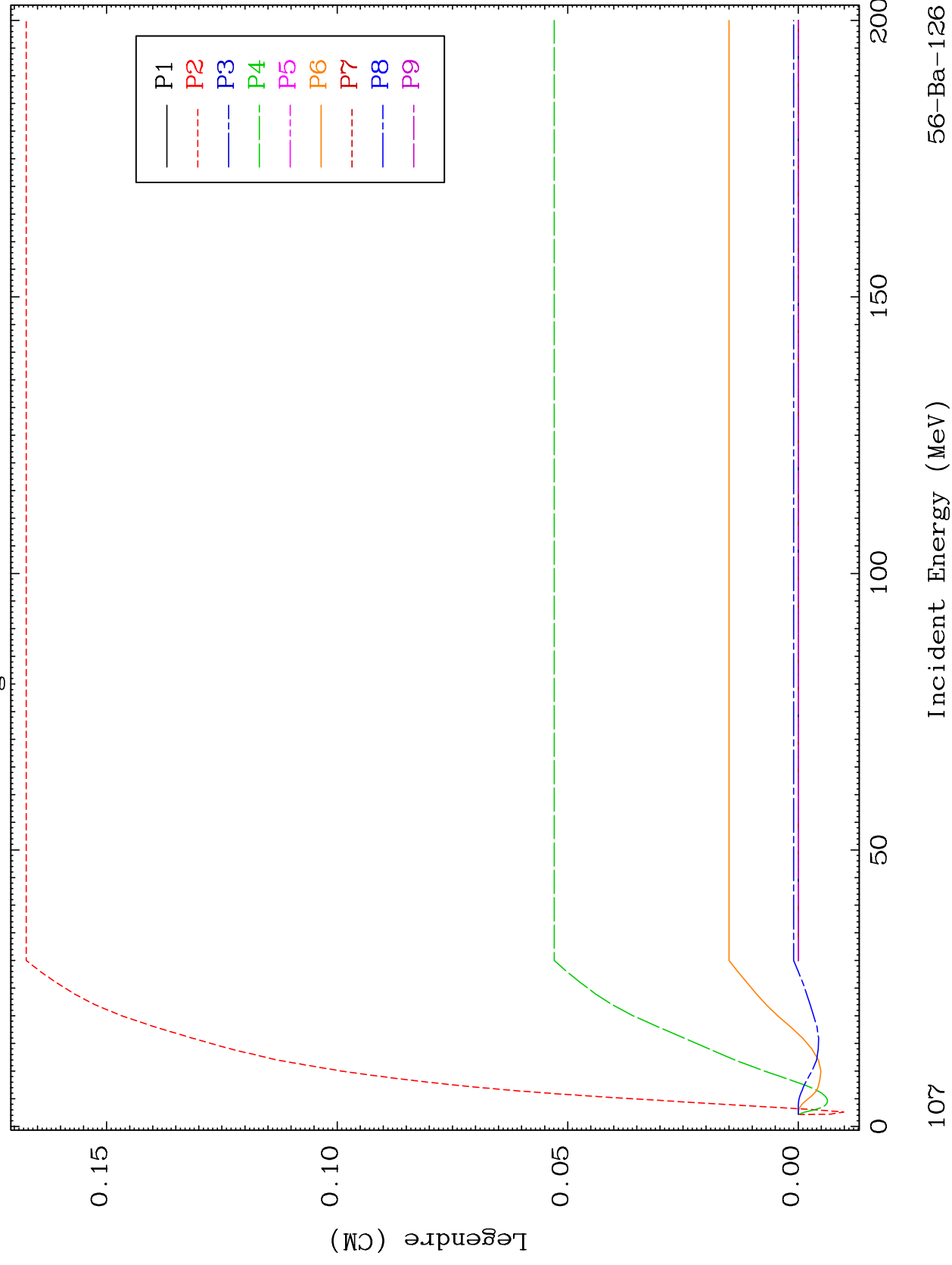


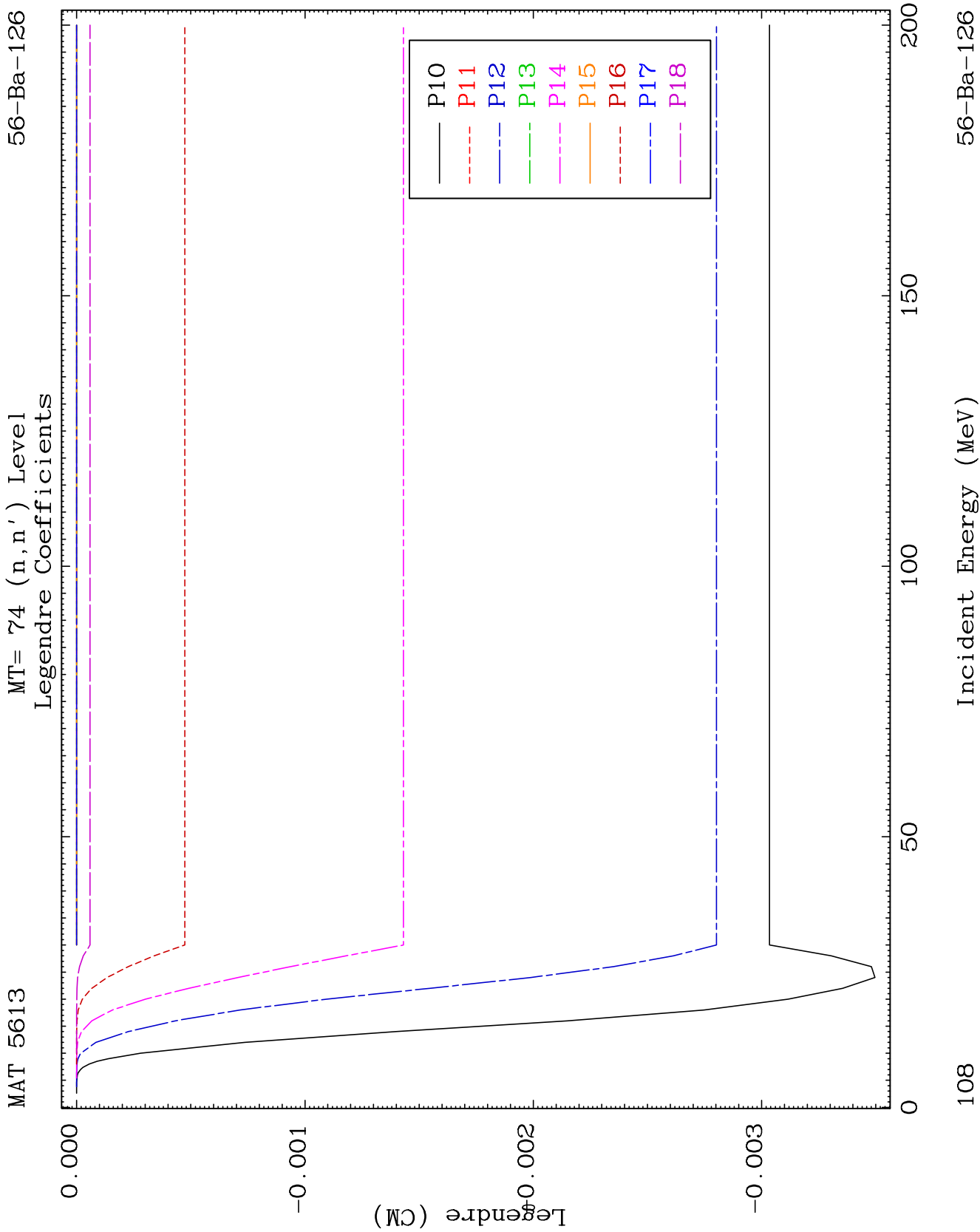


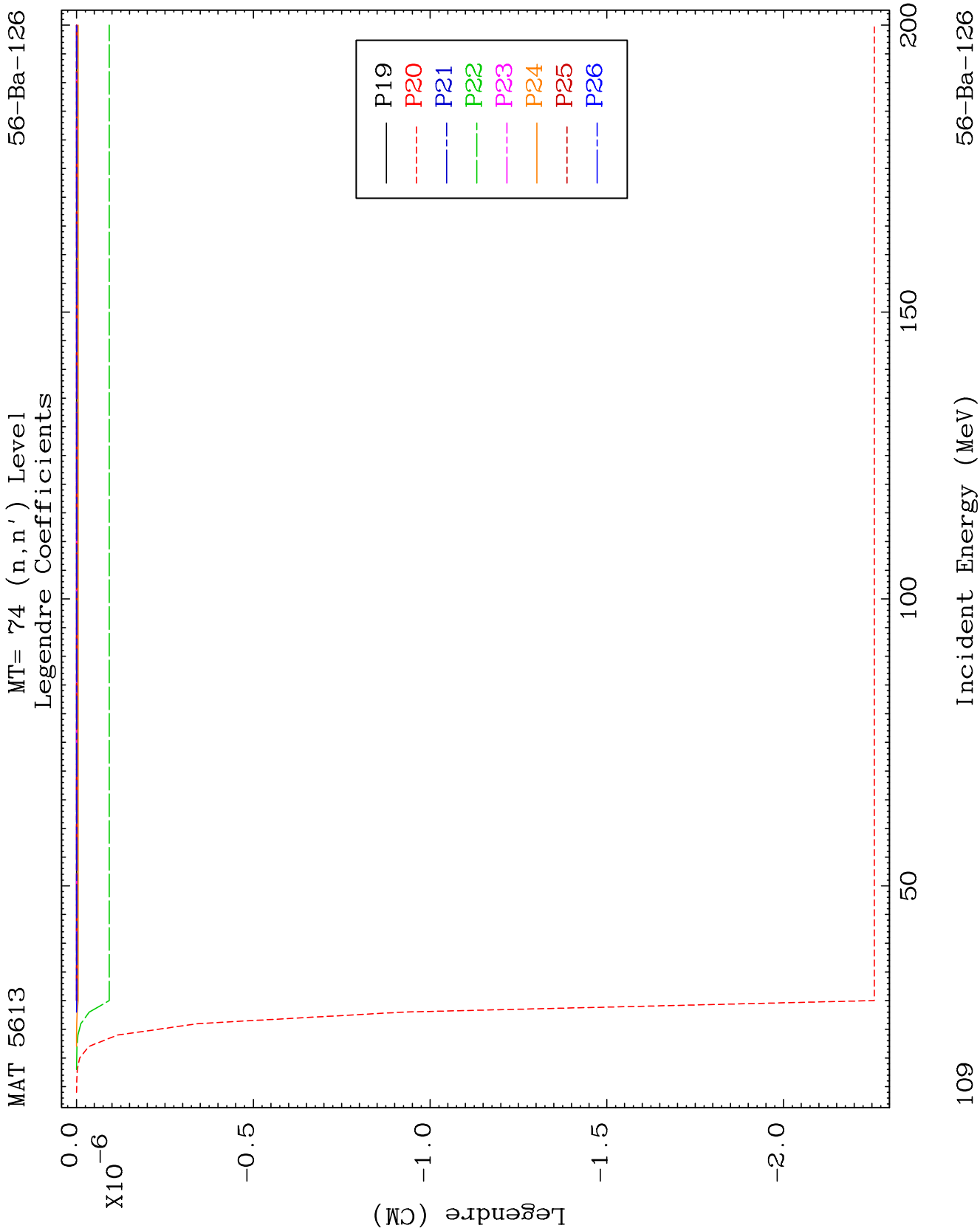
MAT 5613

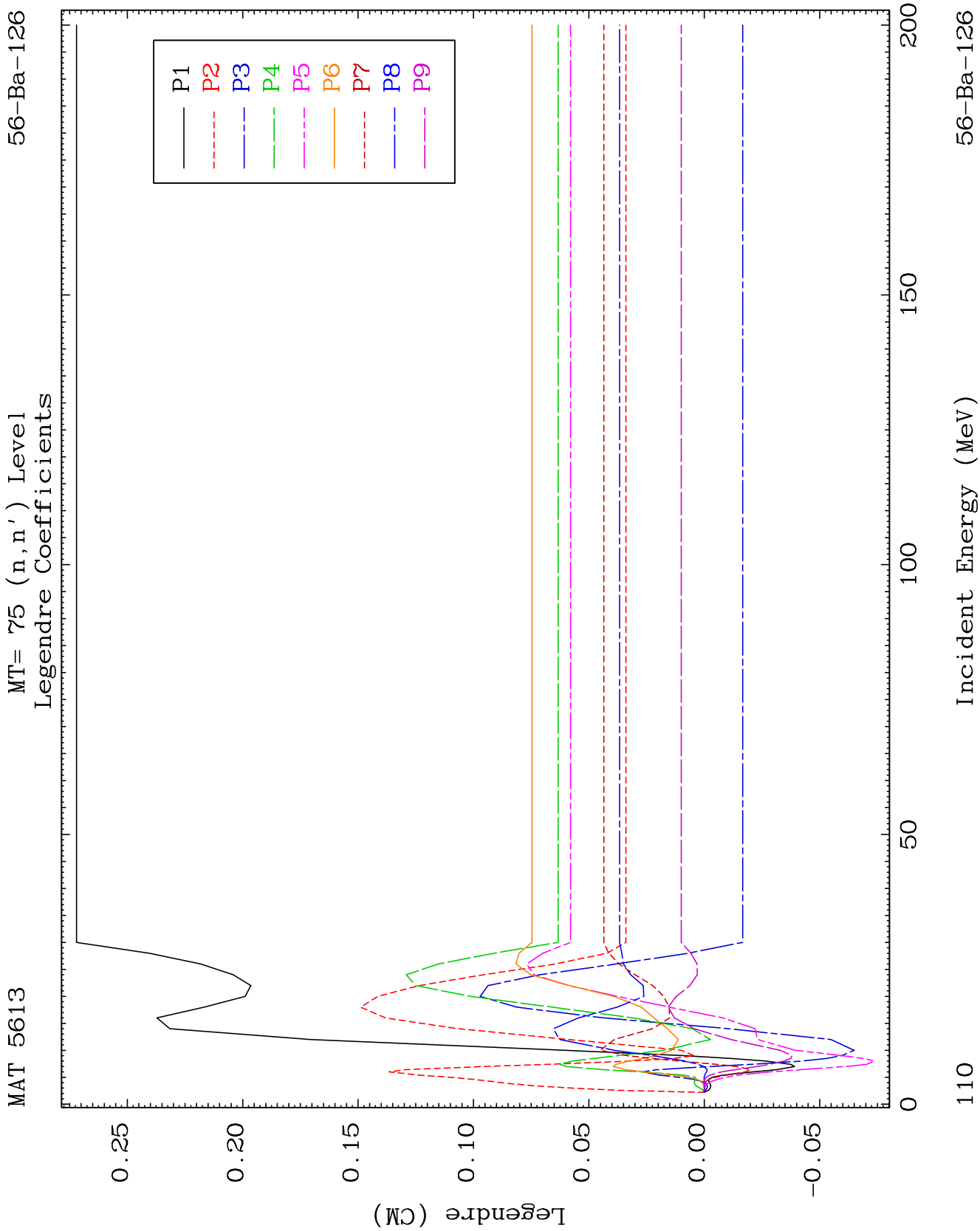
MT= 74 (n, n') Level
Legendre Coefficients

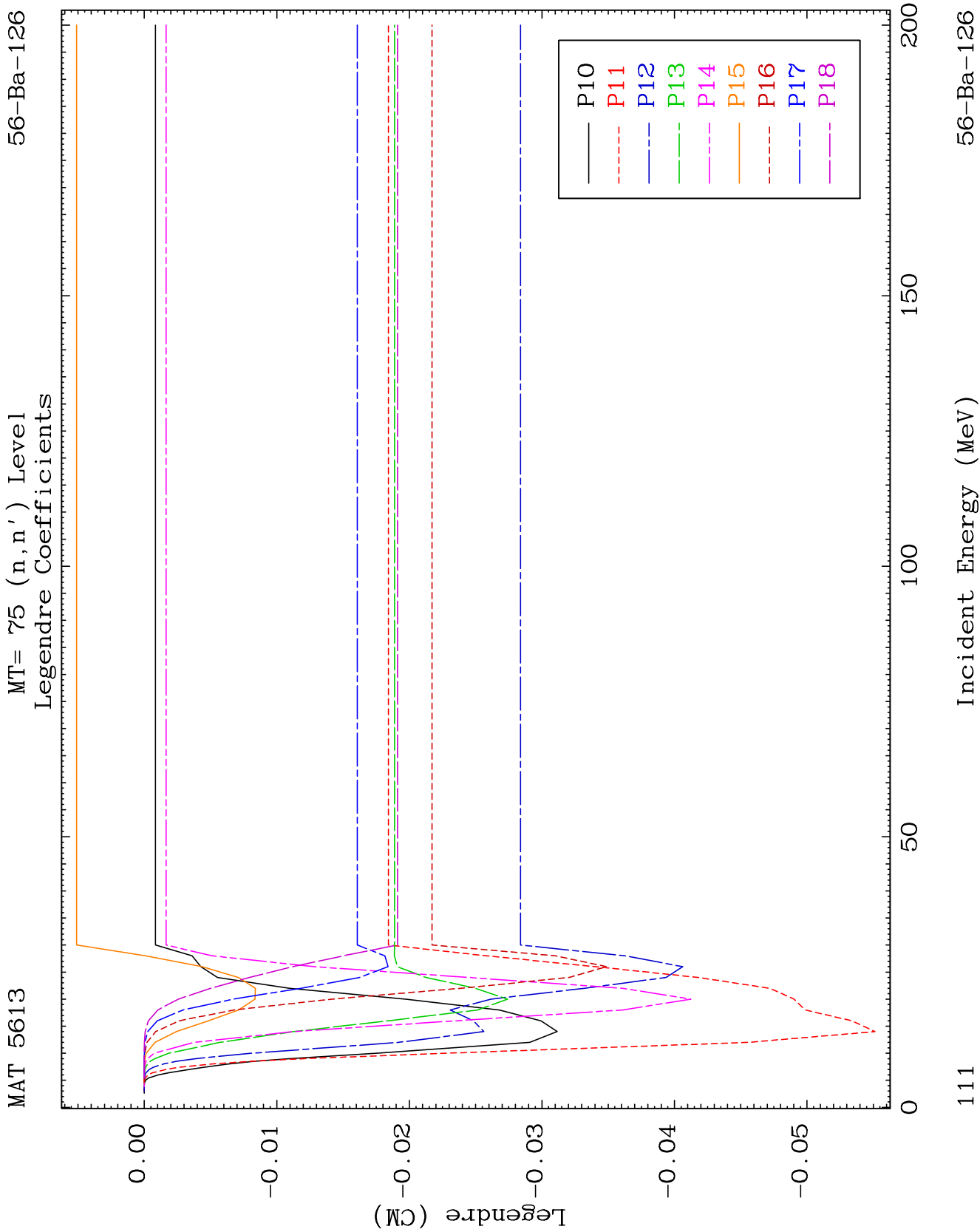
56-Ba-126









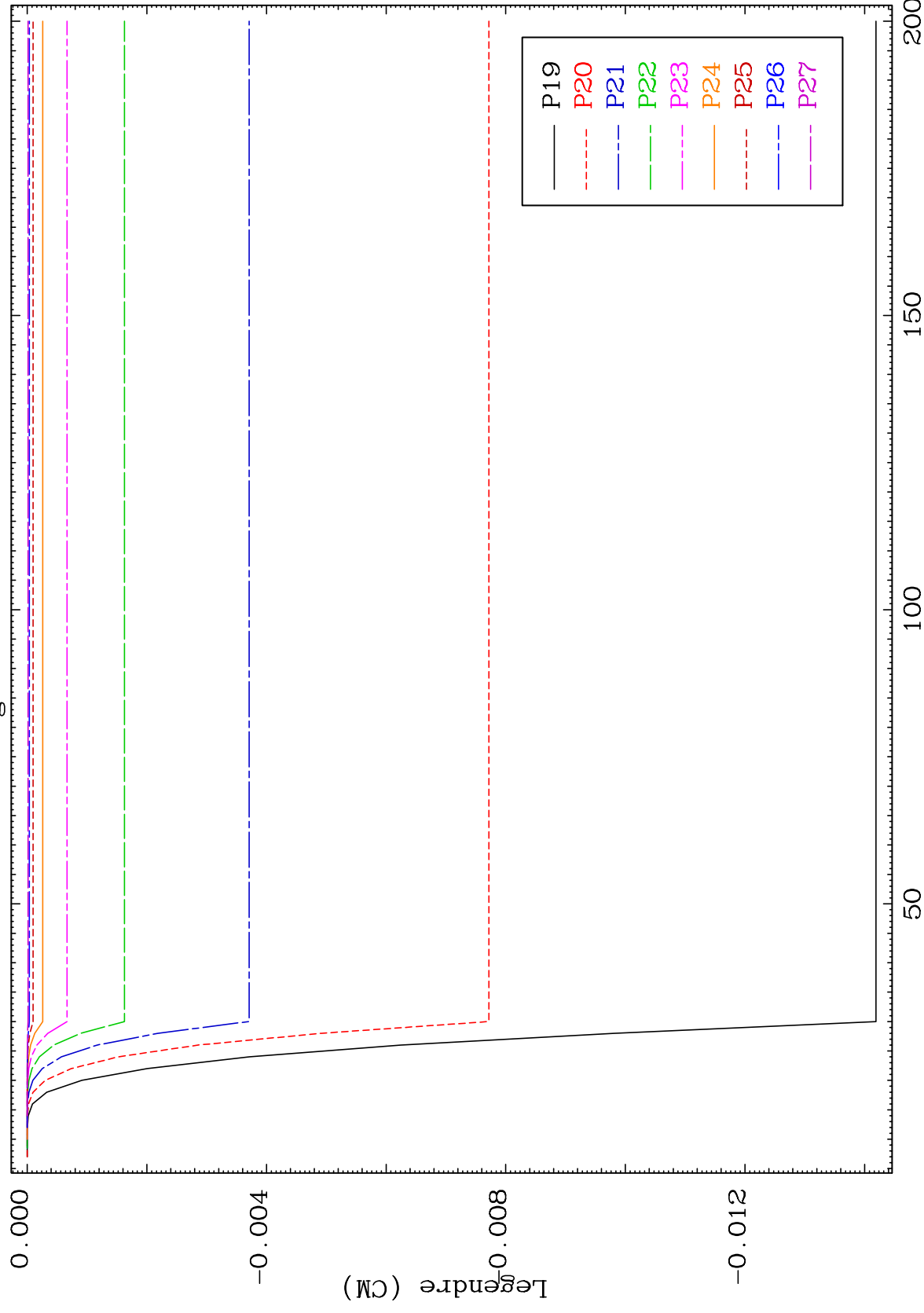


MAT 5613

MT=75 (n,n') Level

56-Ba-126

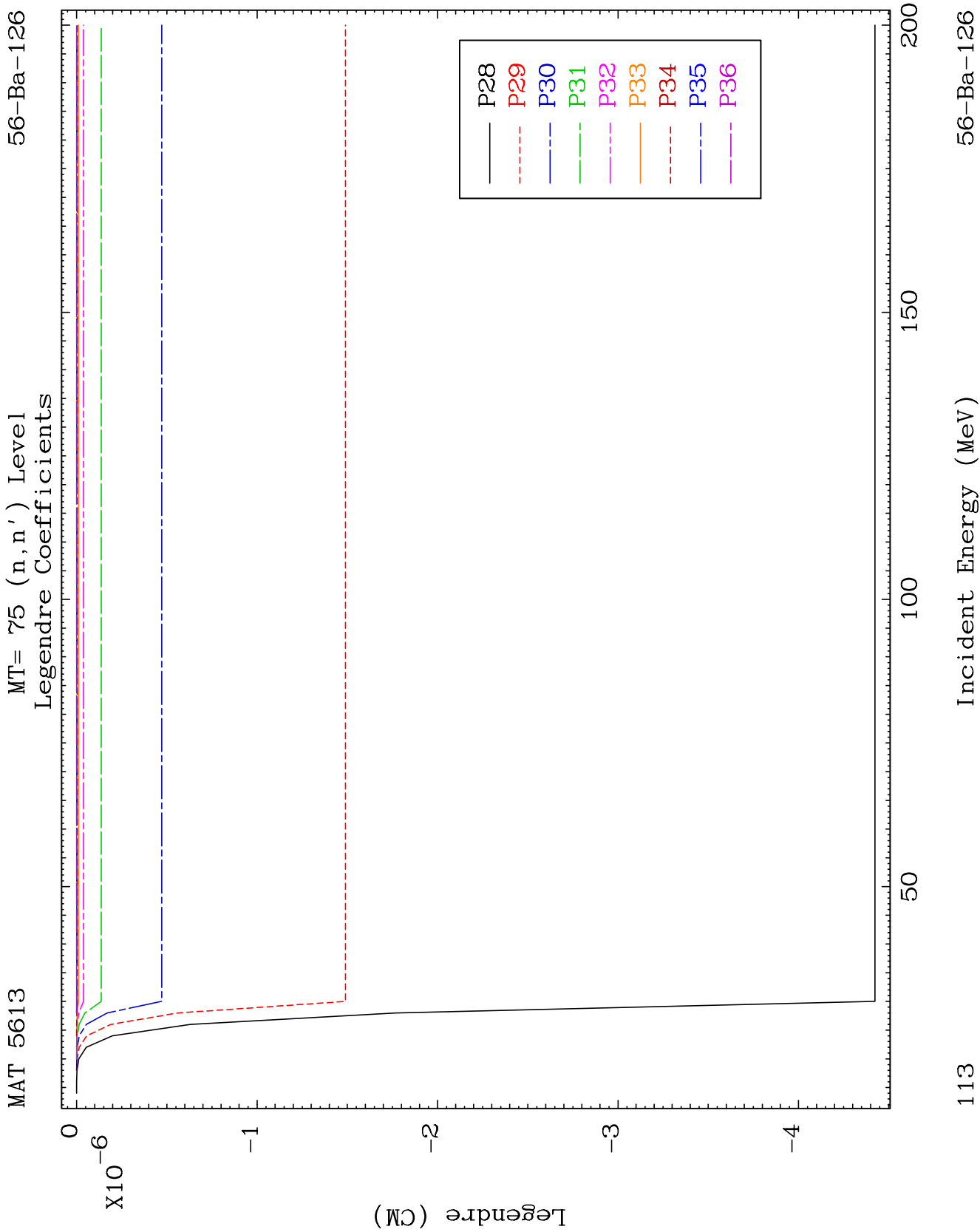
Legendre Coefficients

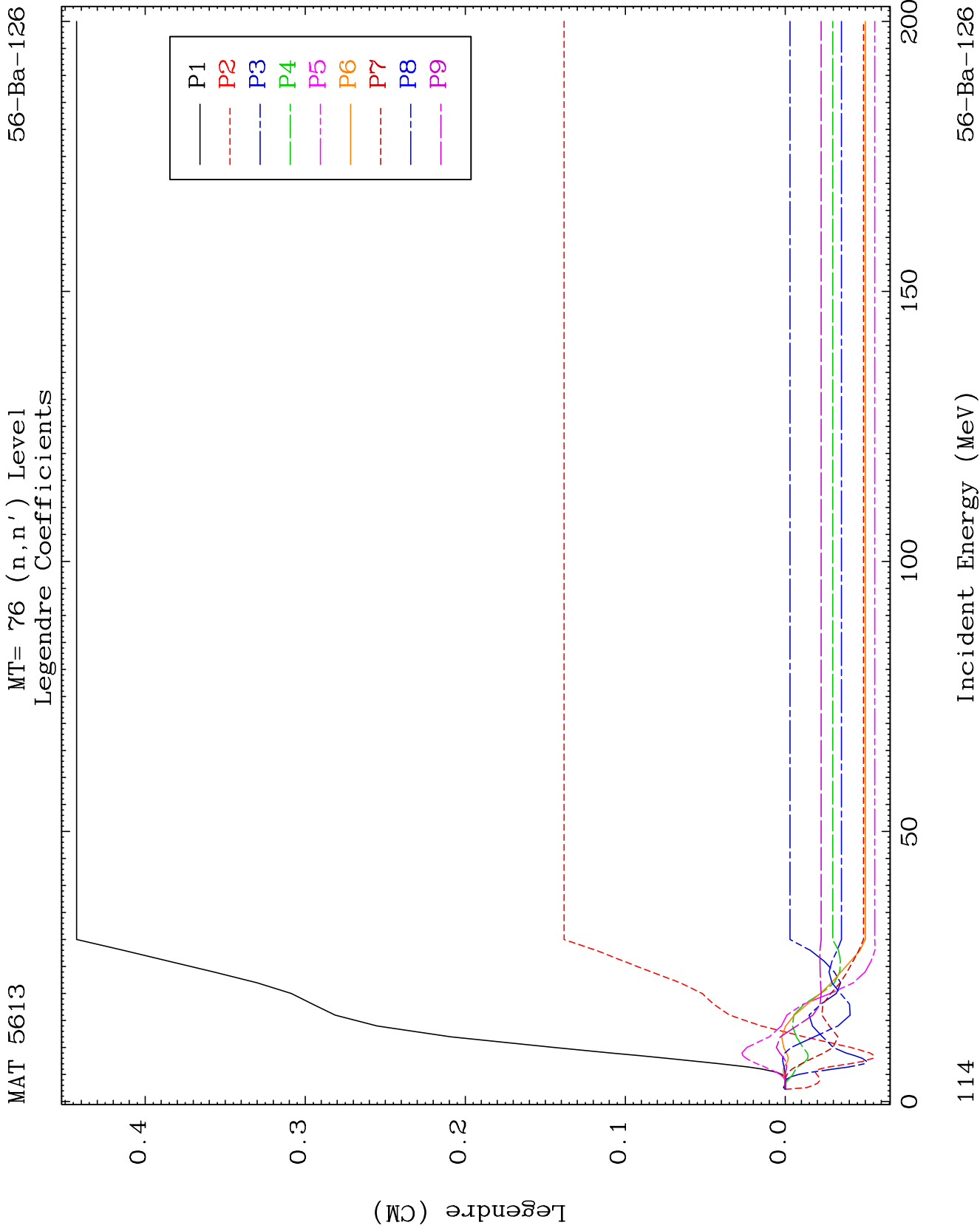


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Incident Energy (MeV)

56-Ba-126

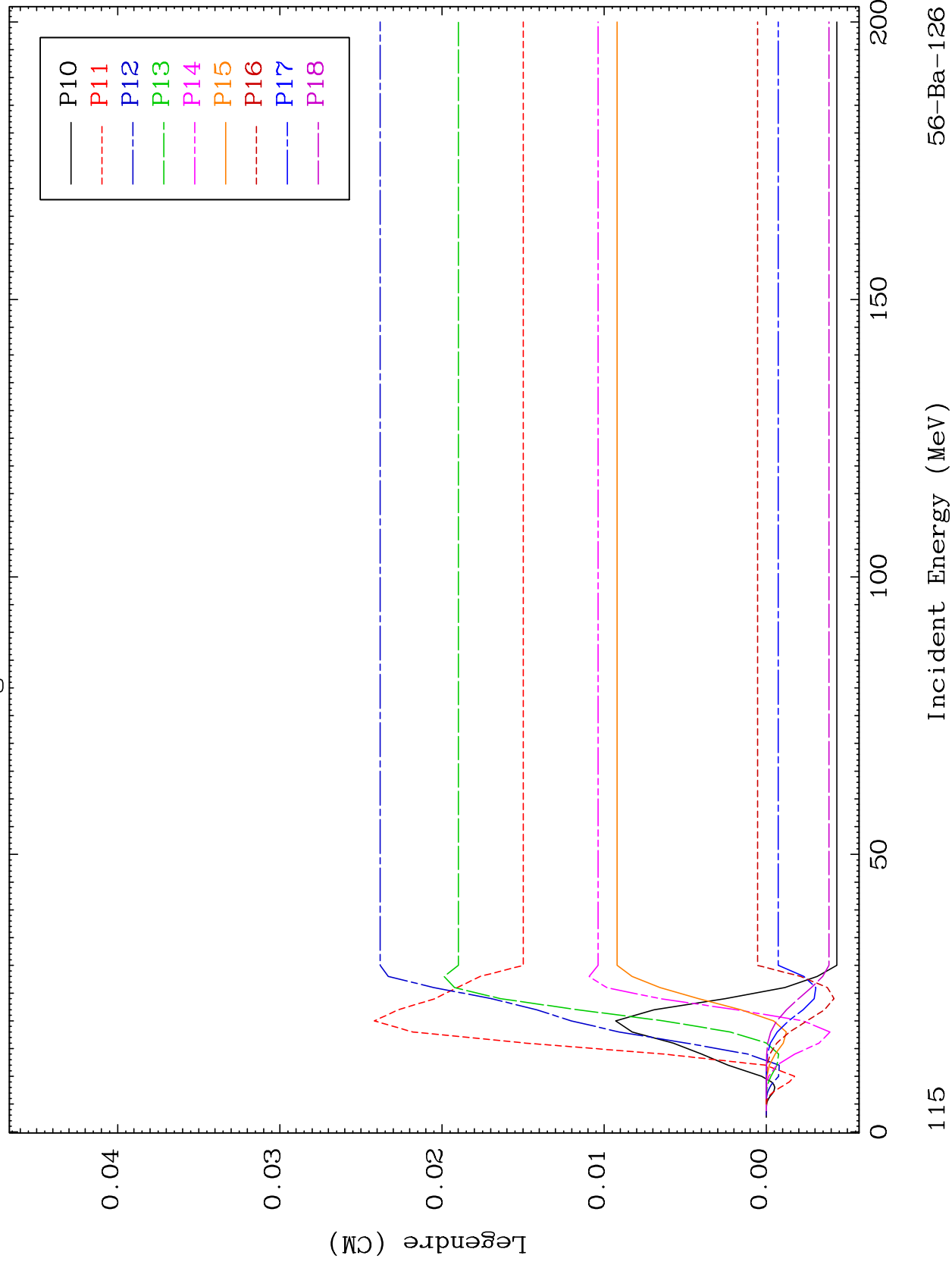




MAT 5613

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

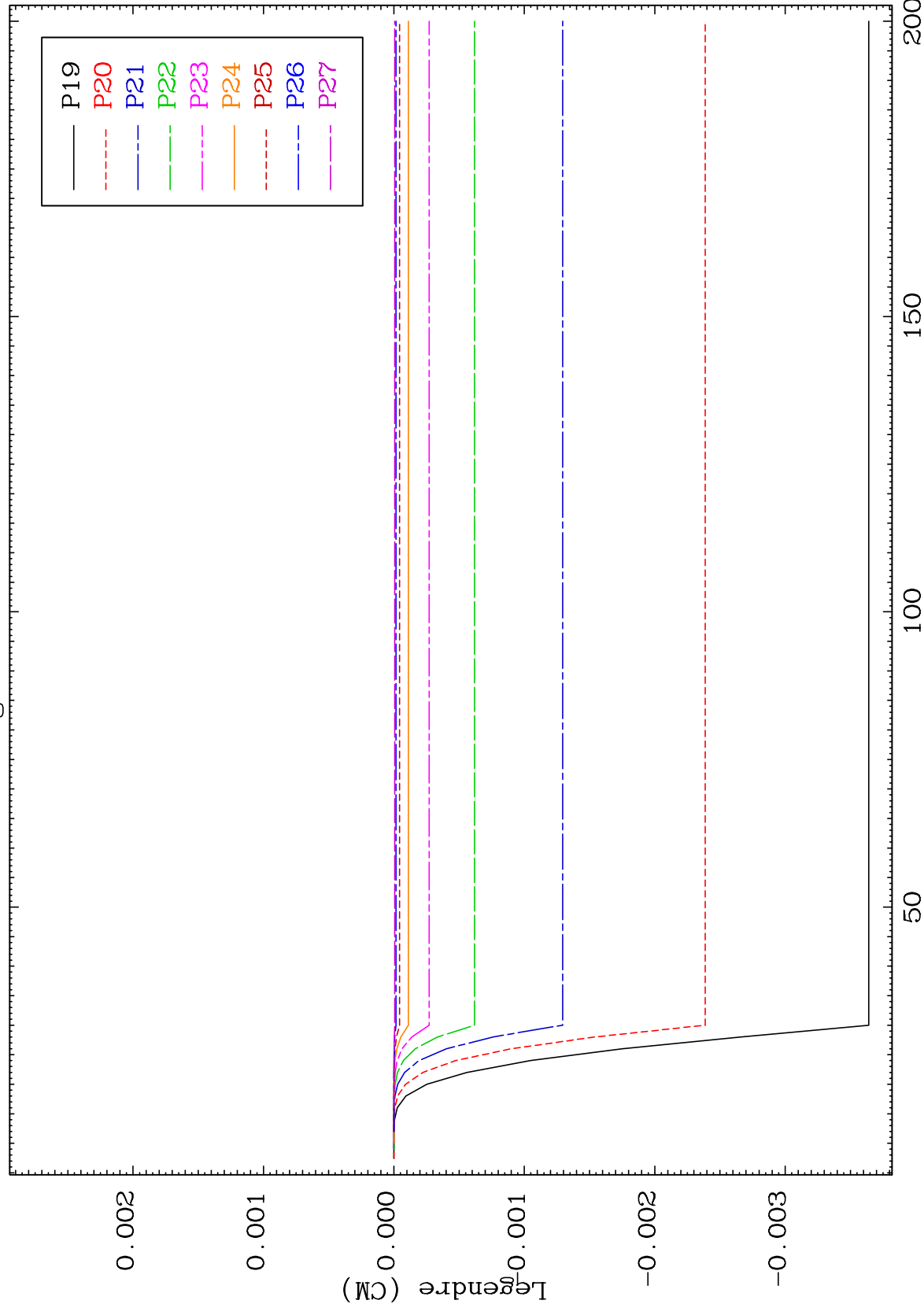
56-Ba-126



MAT 5613

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

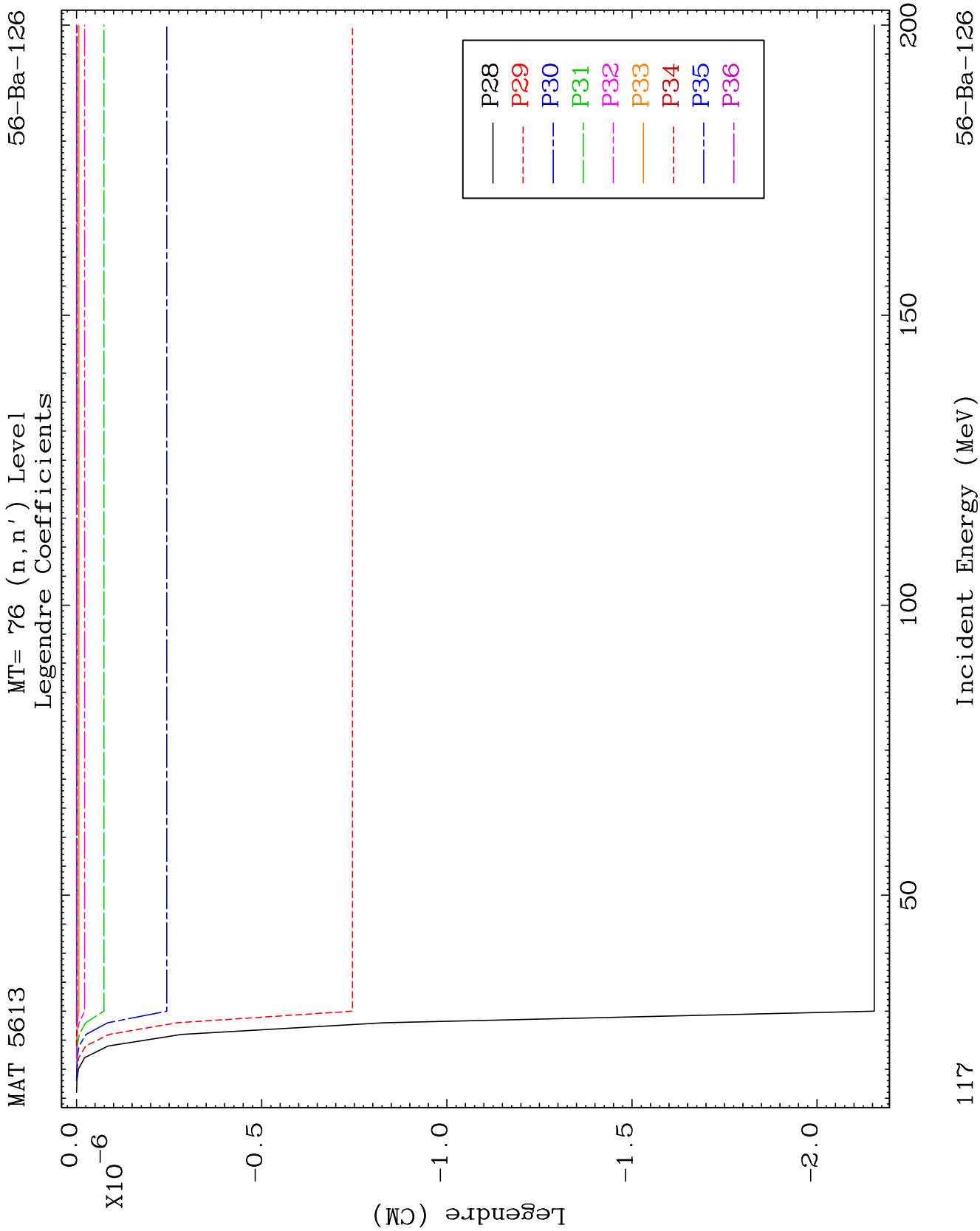
56-Ba-126

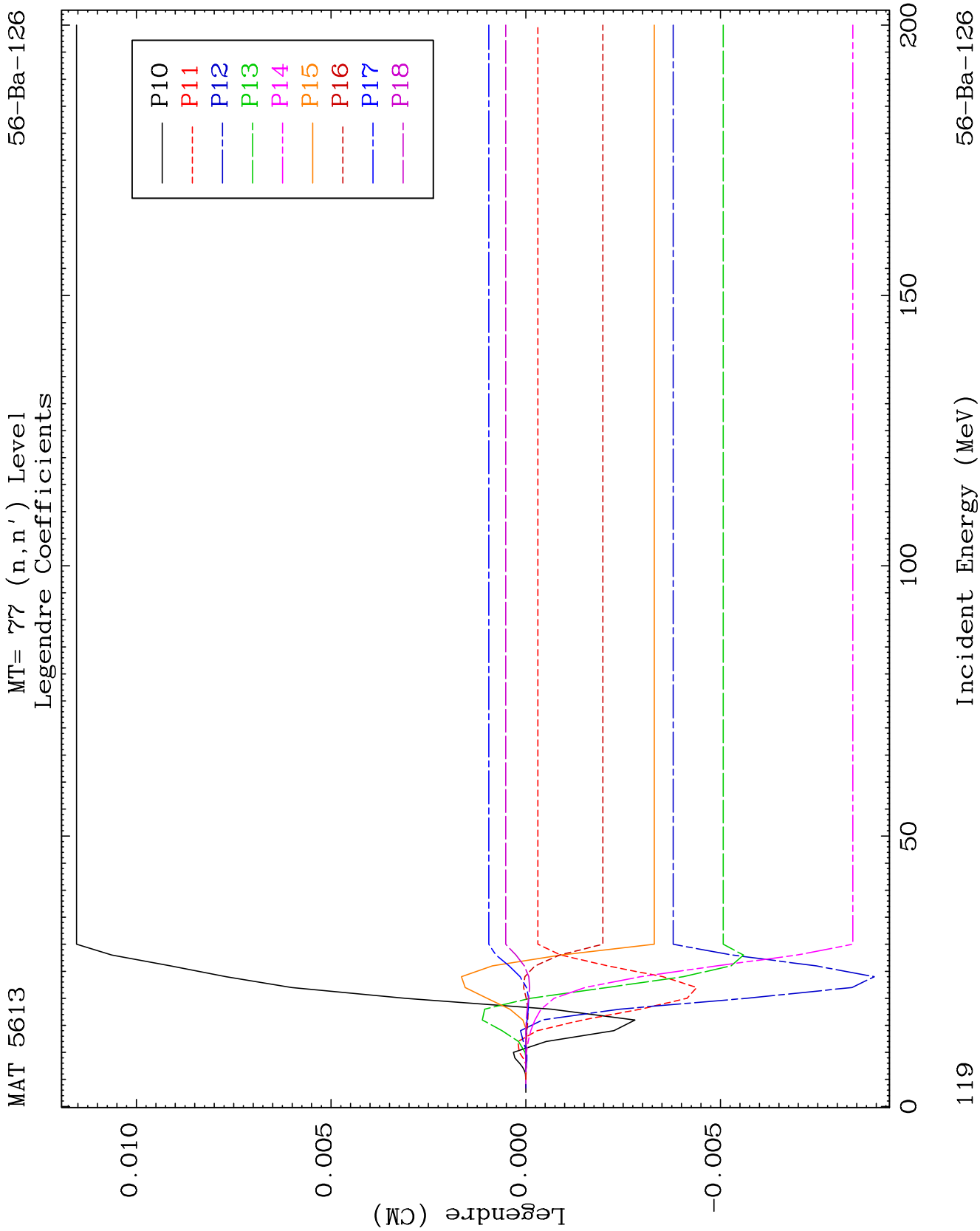


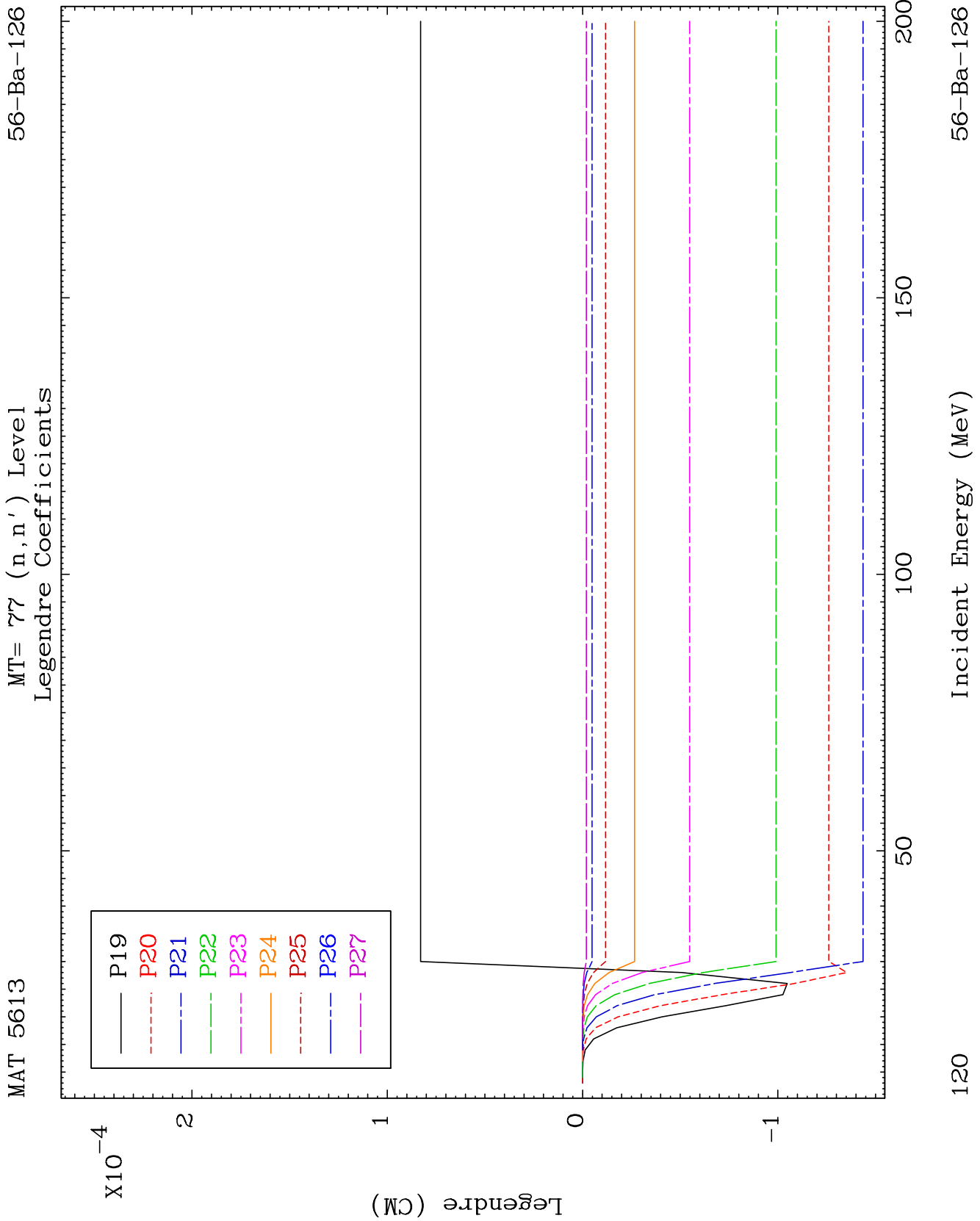
116

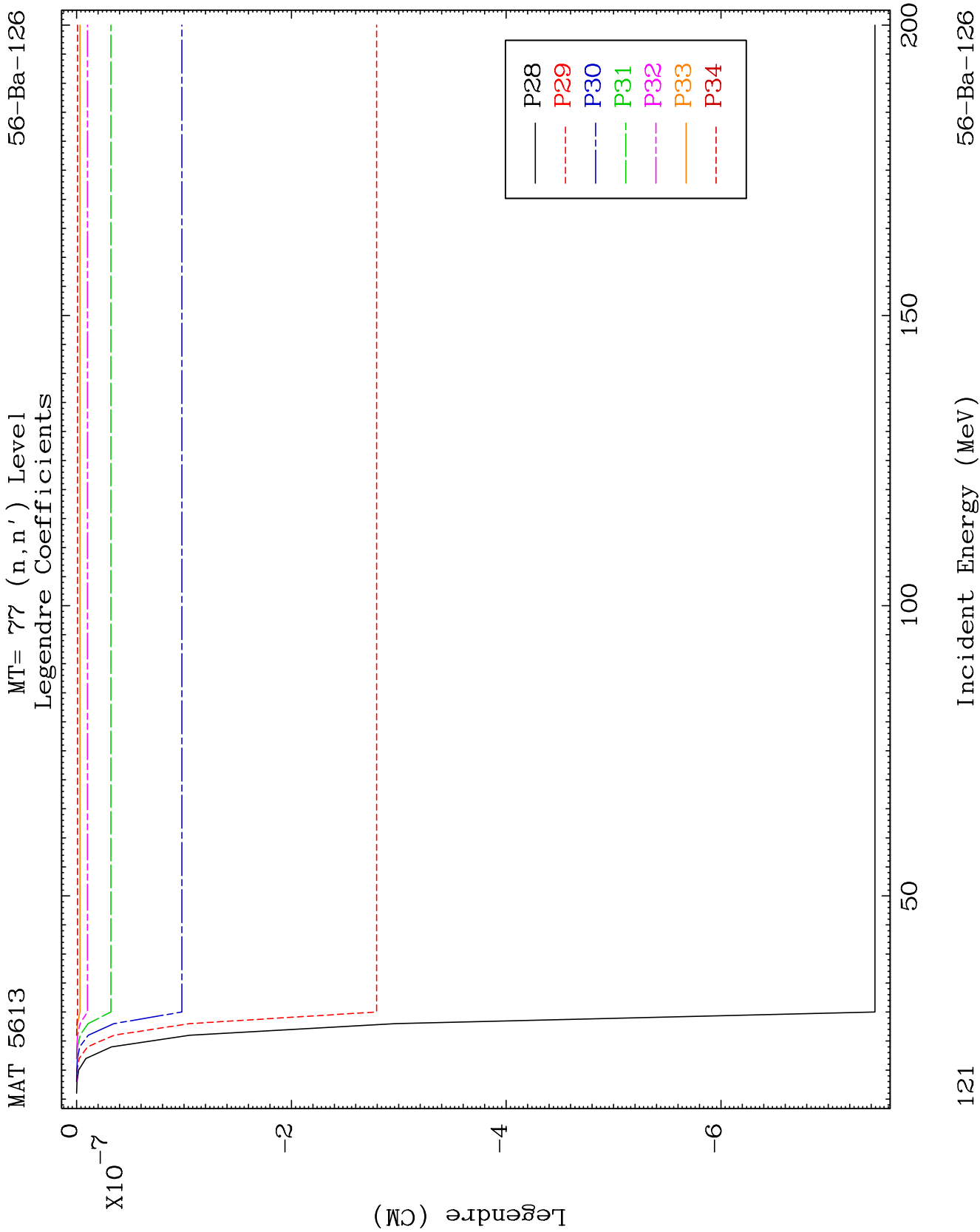
Incident Energy (MeV)

56-Ba-126





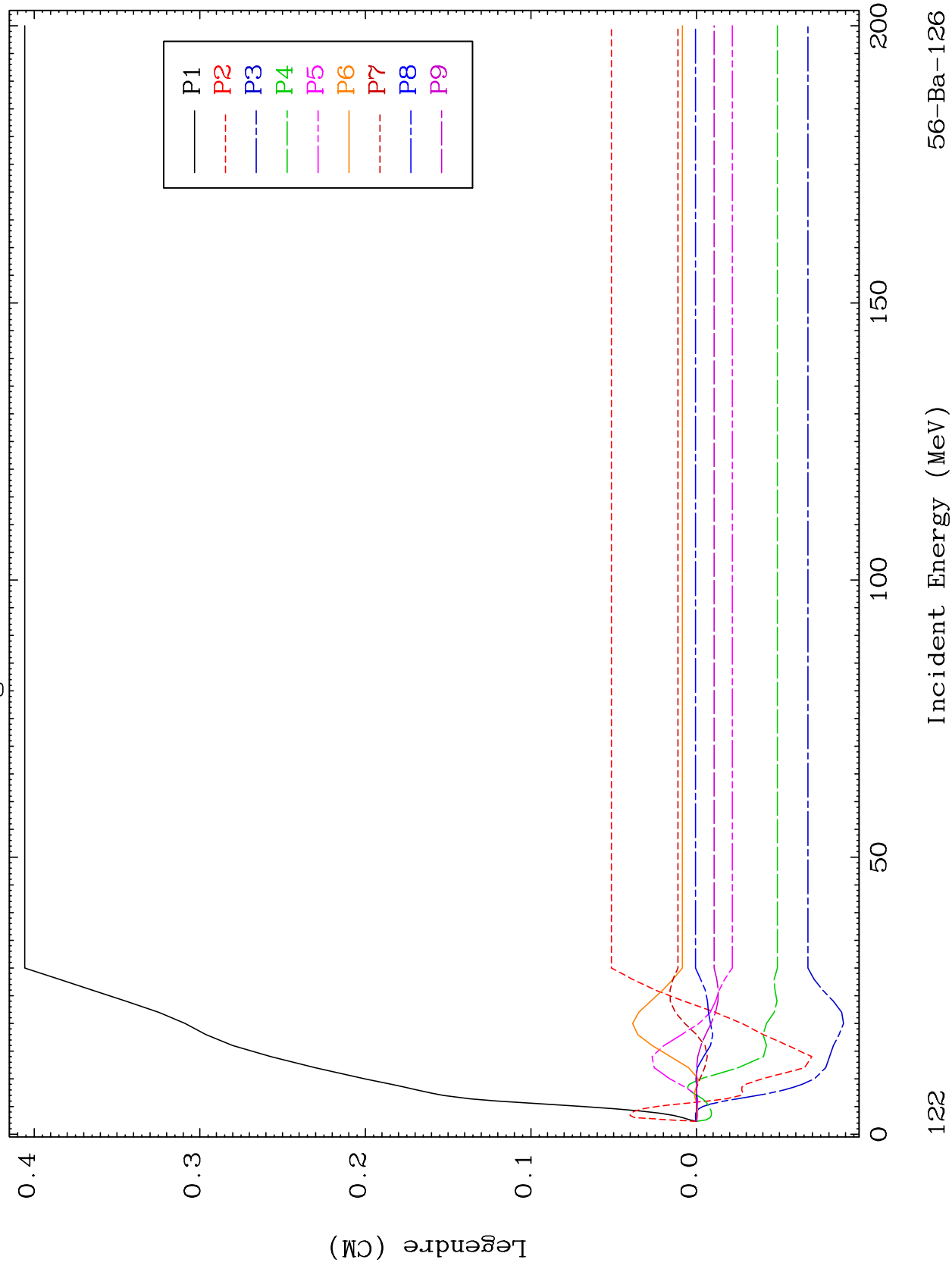


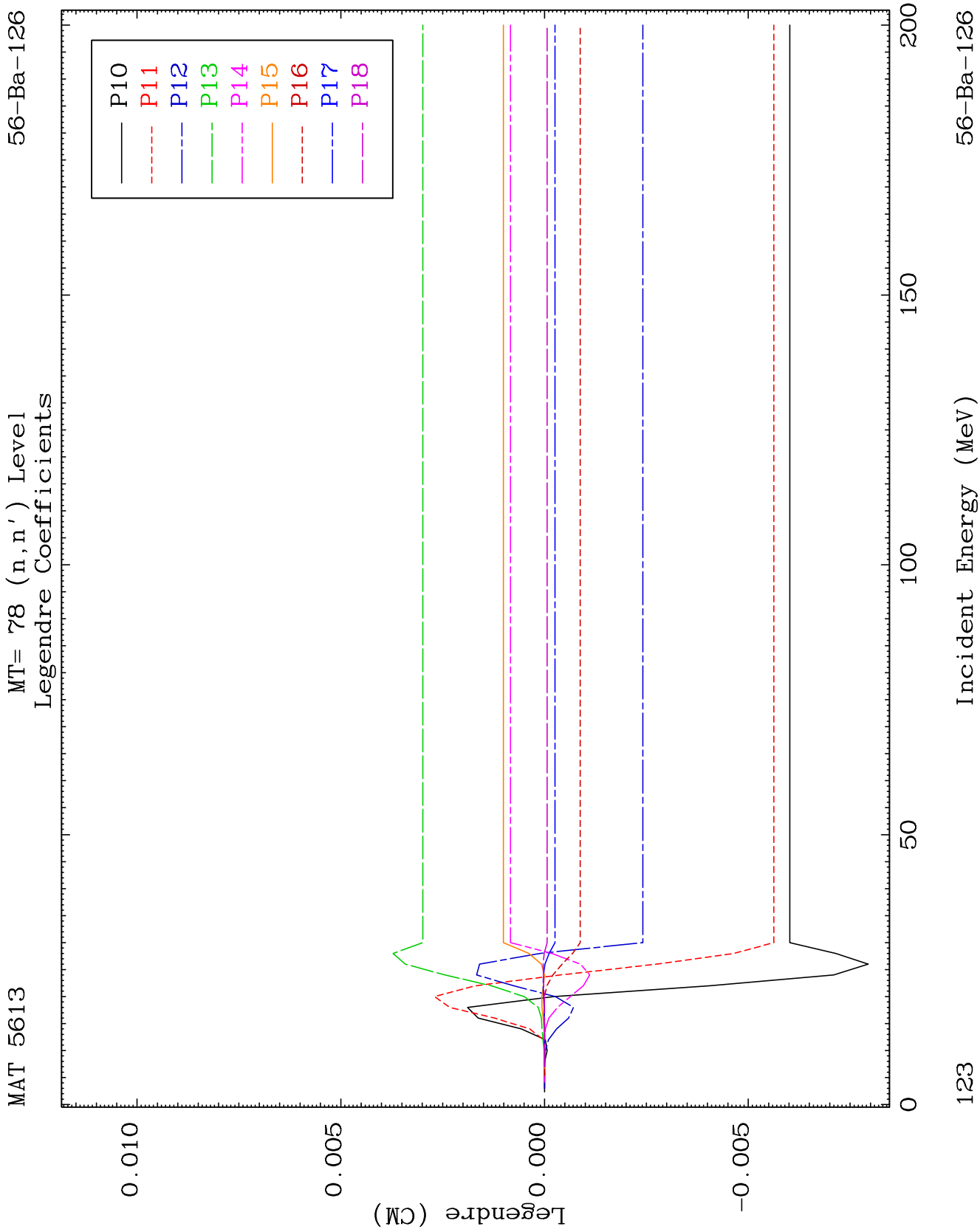


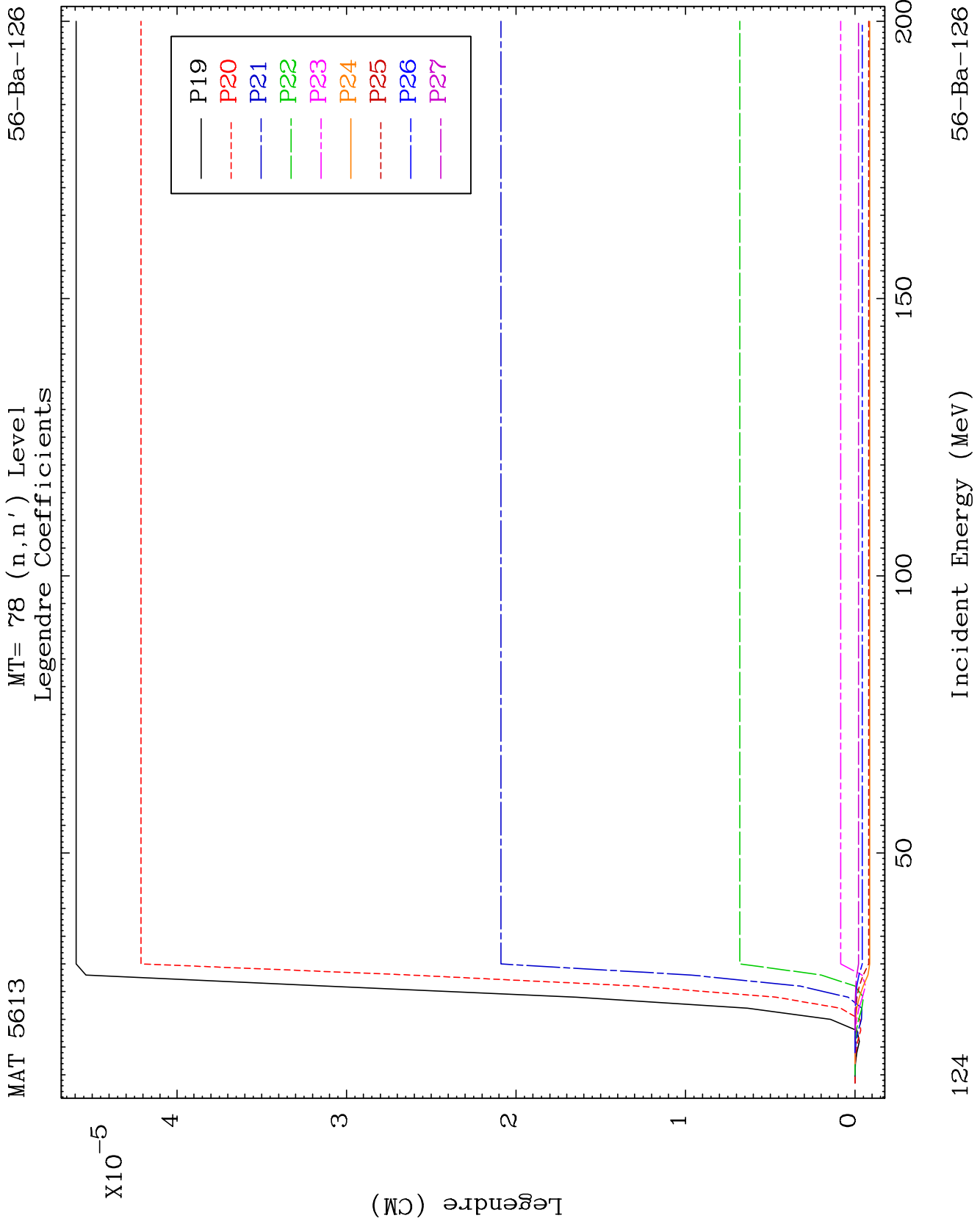
MAT 5613

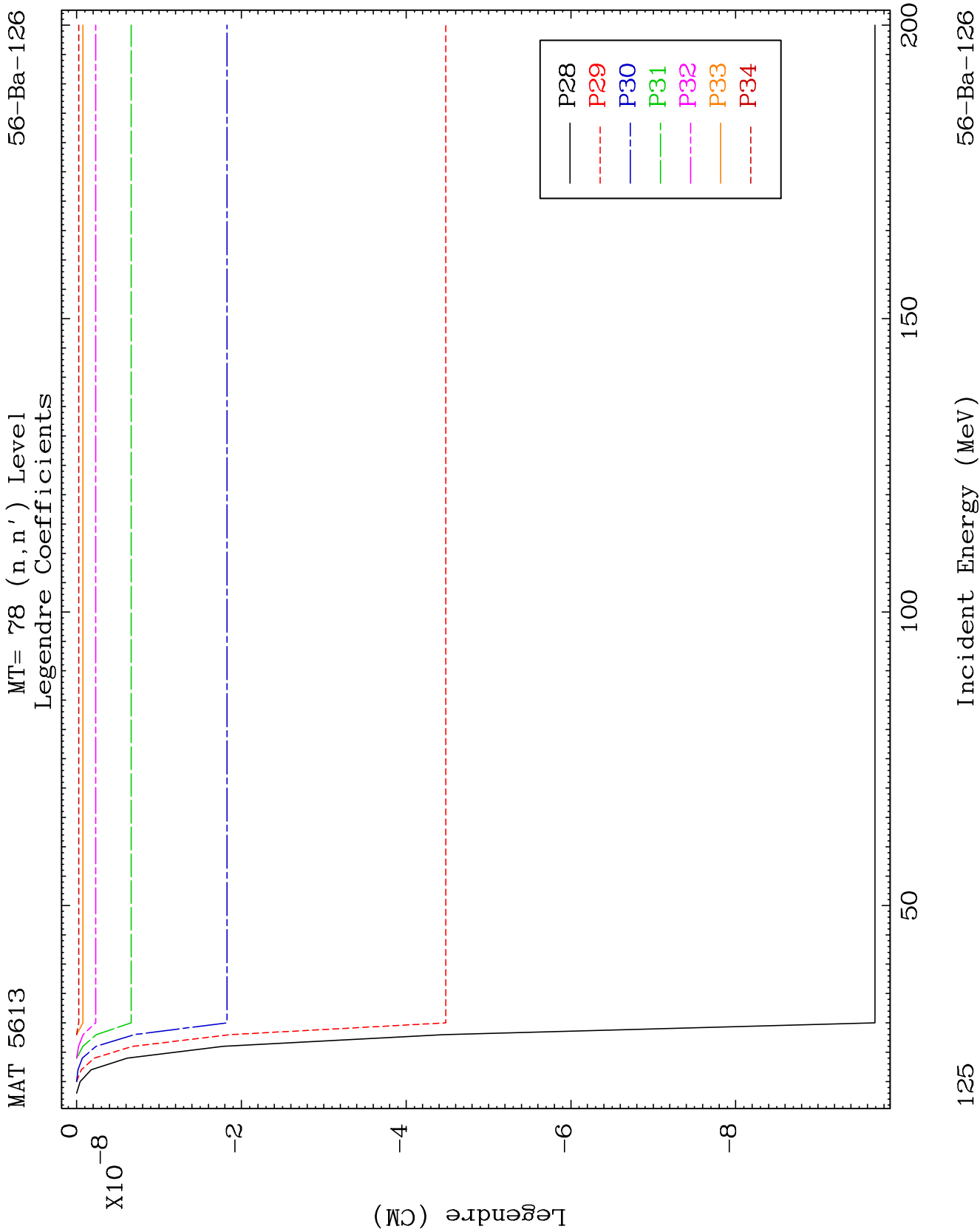
MT= 78 (n, n') Level
Legendre Coefficients

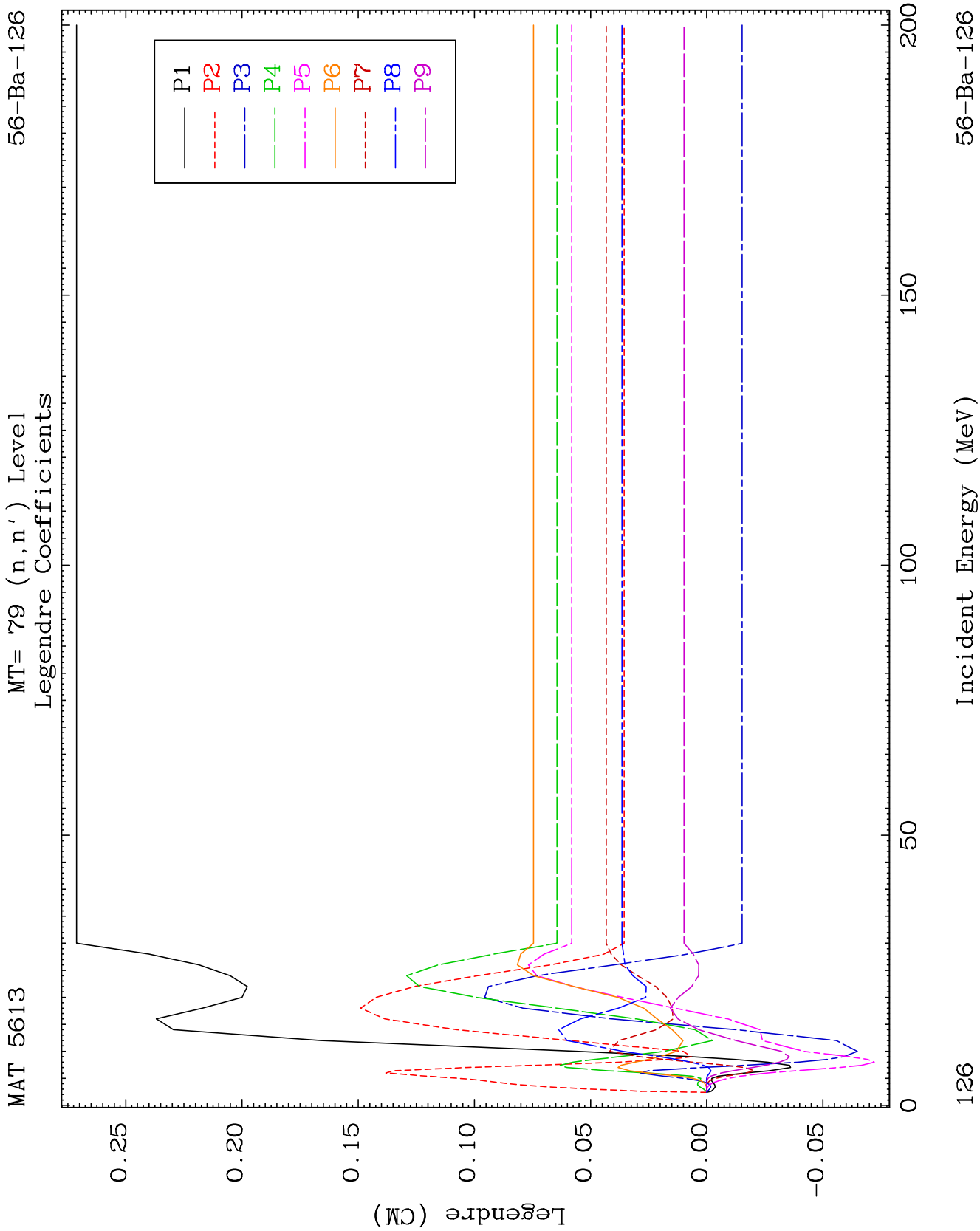
56-Ba-126

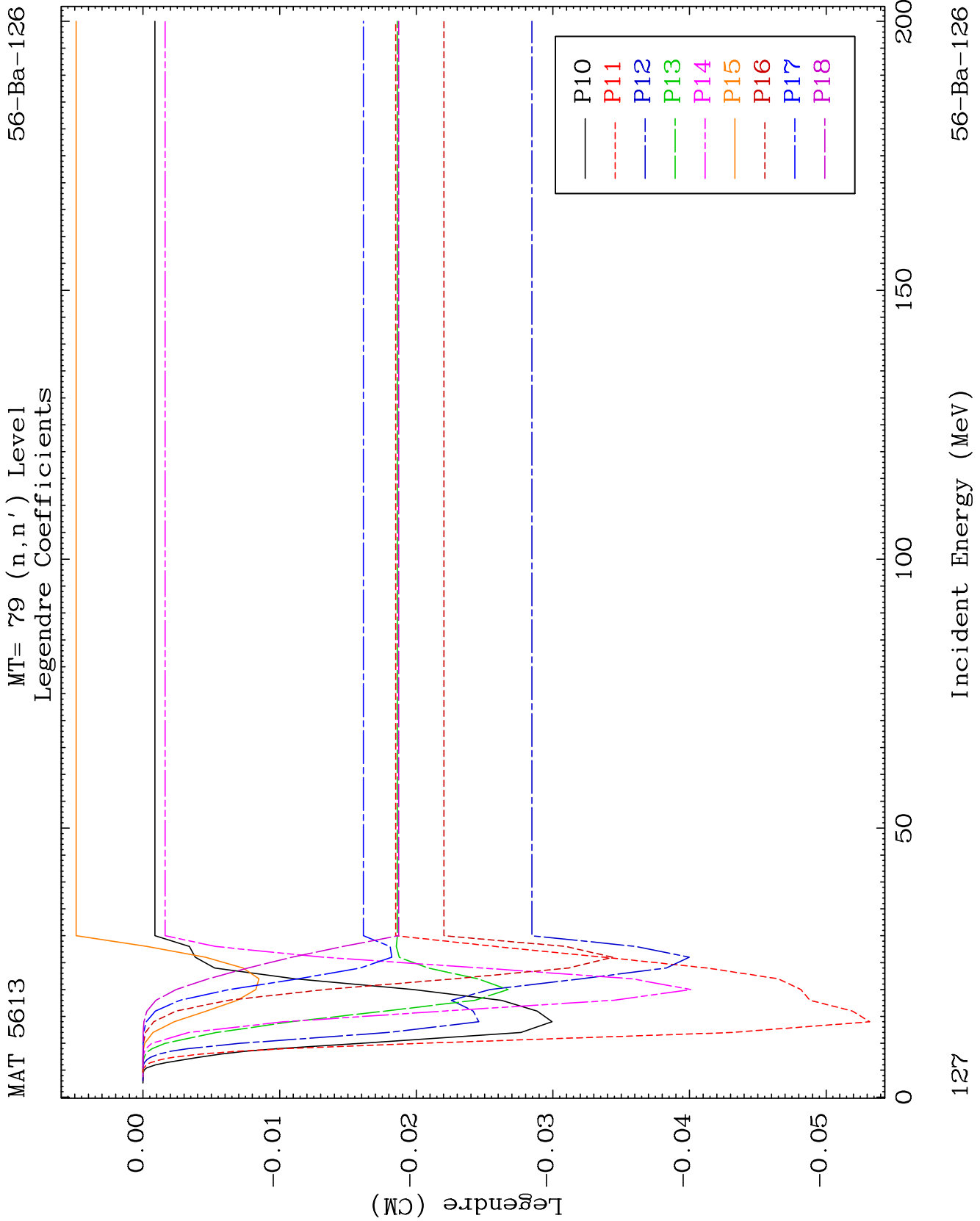


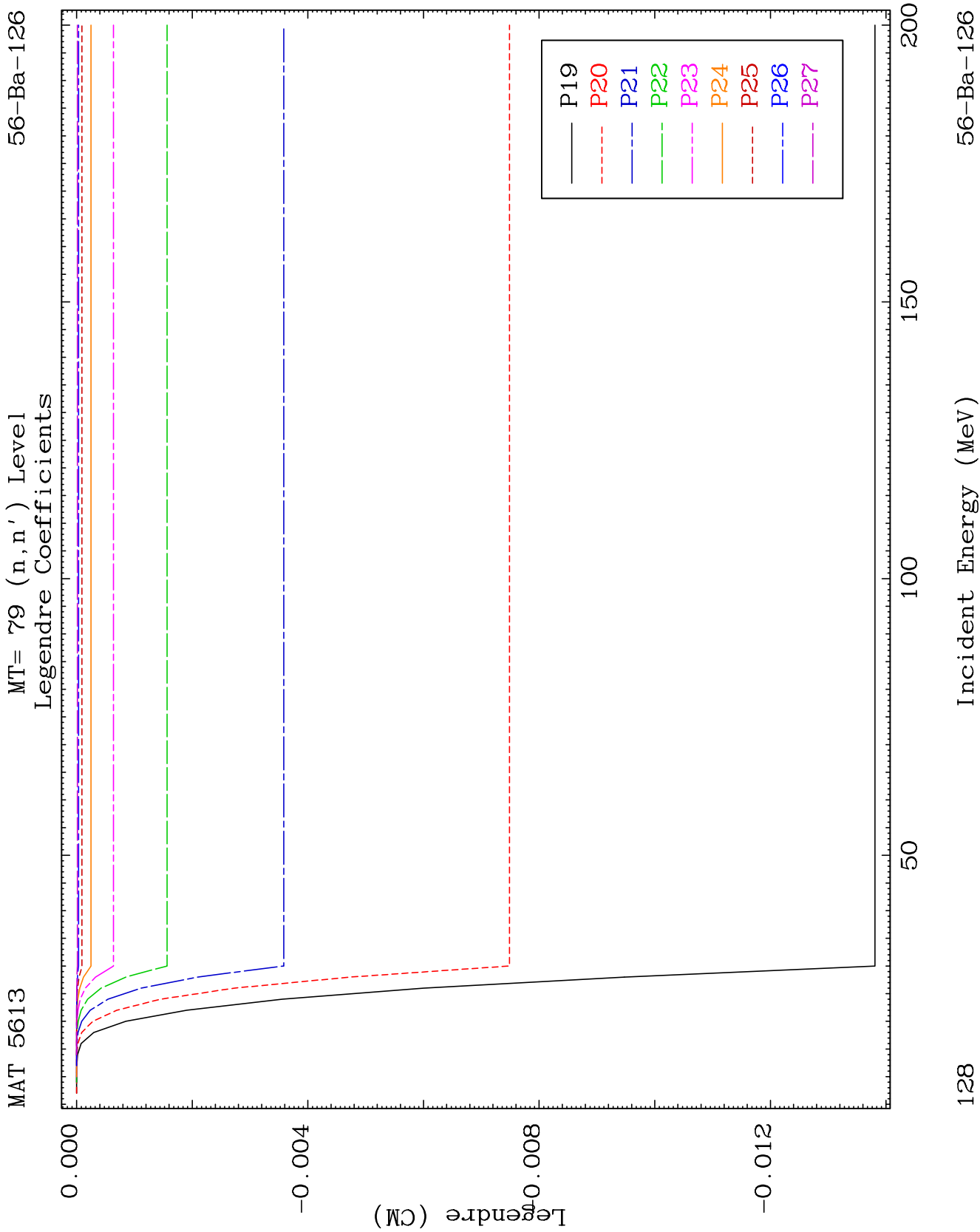








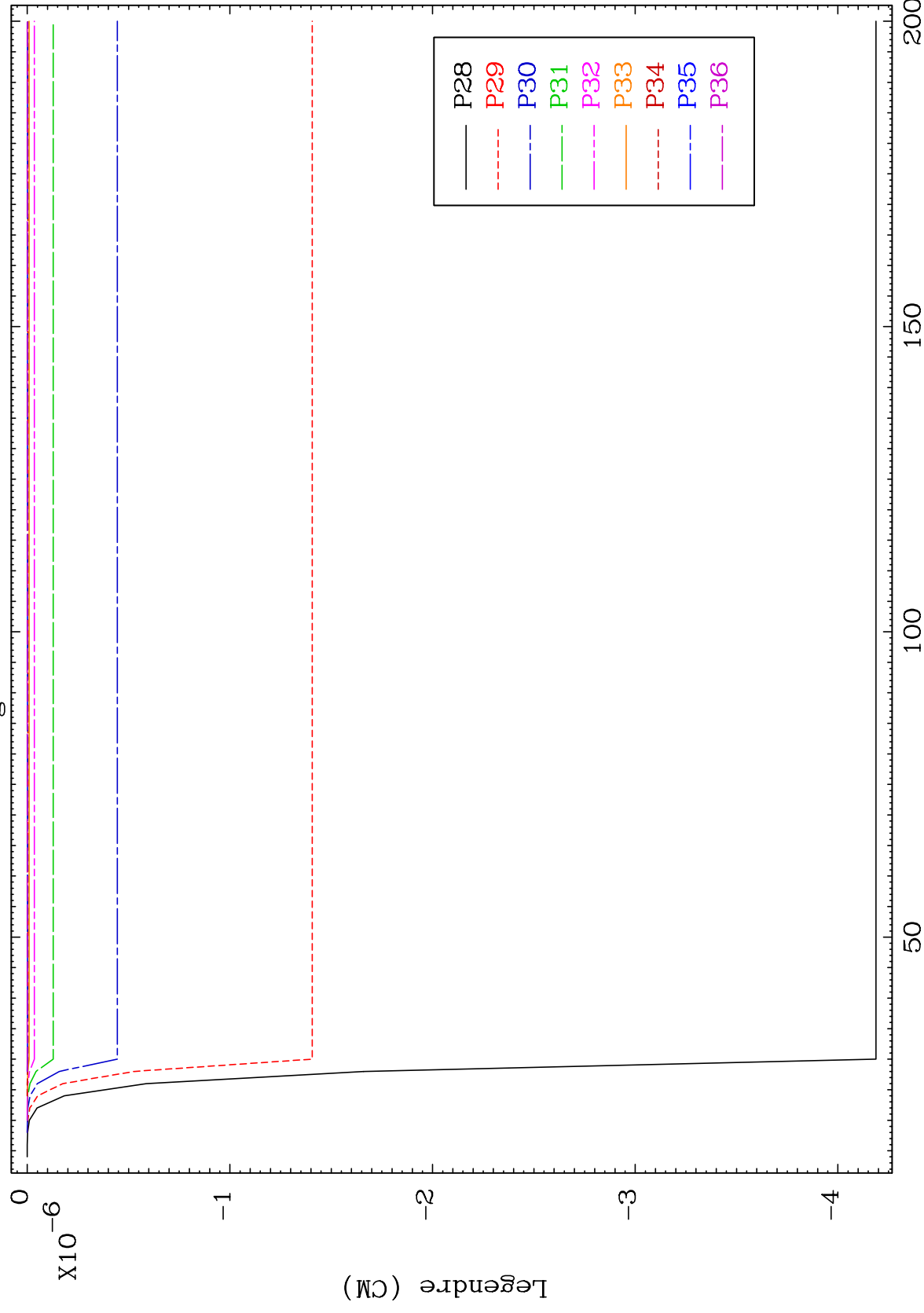




MAT 5613

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

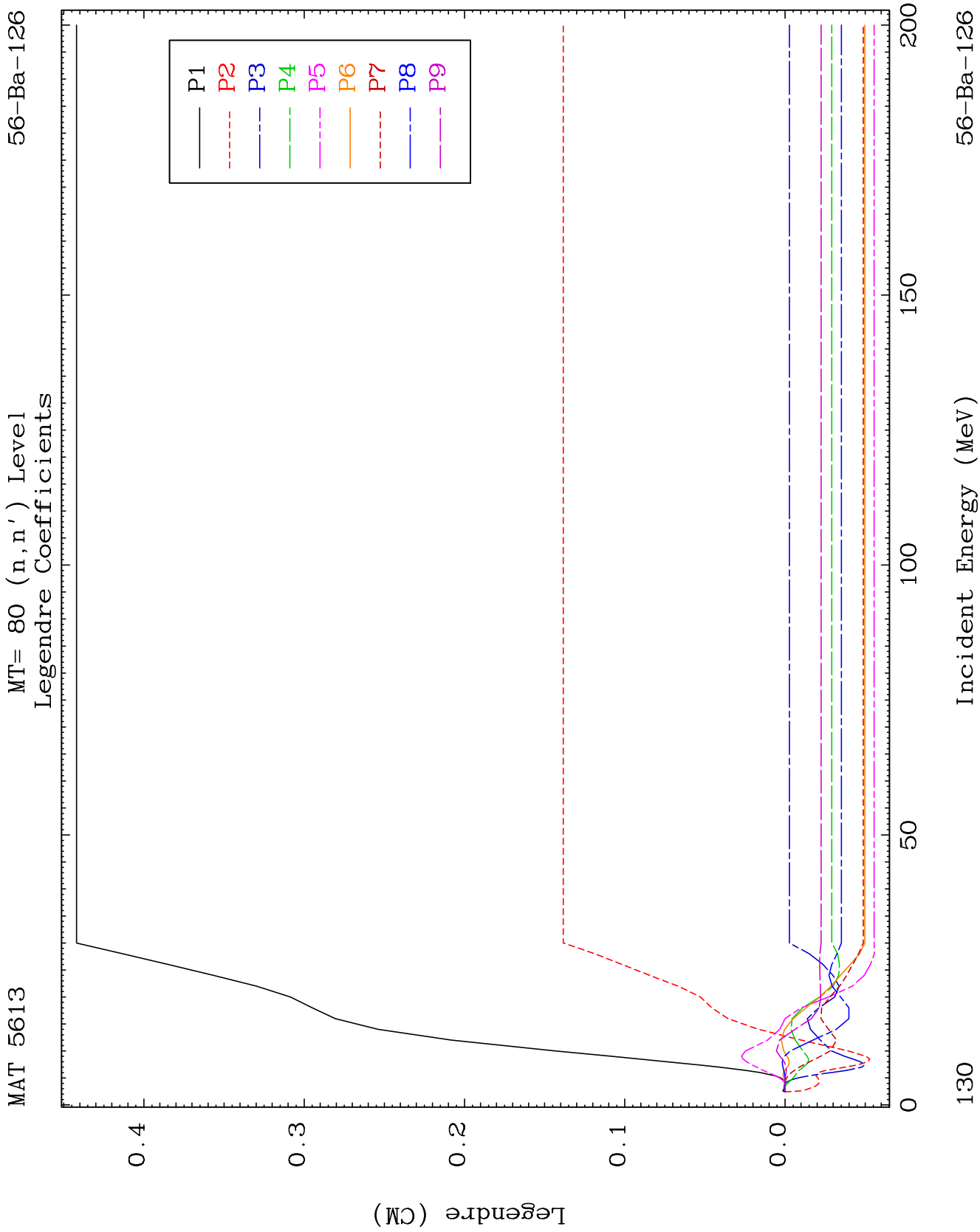
56-Ba-126



129

Incident Energy (MeV)

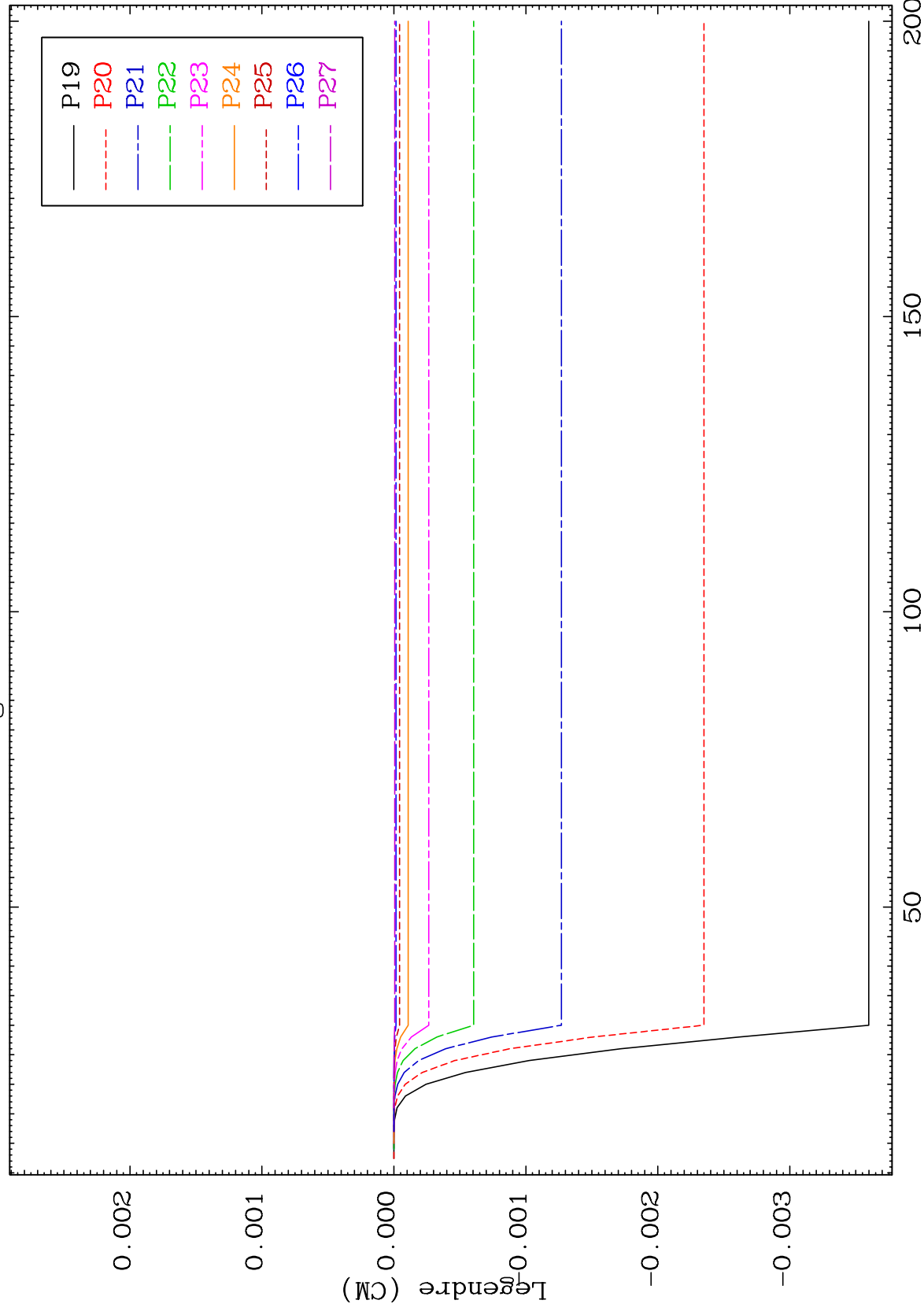
56-Ba-126



MAT 5613

MT= 80 (n, n') Level
Legendre Coefficients

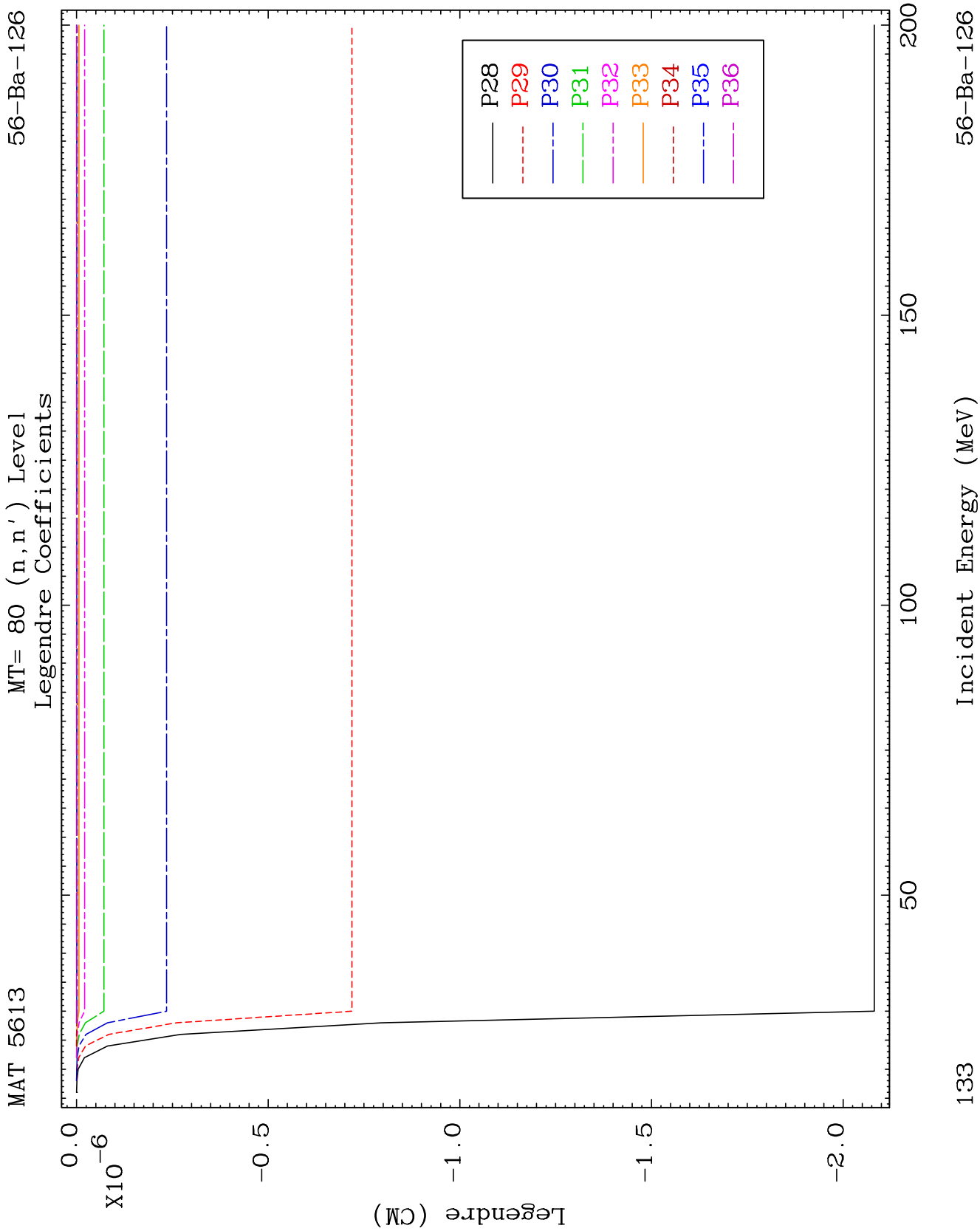
56-Ba-126

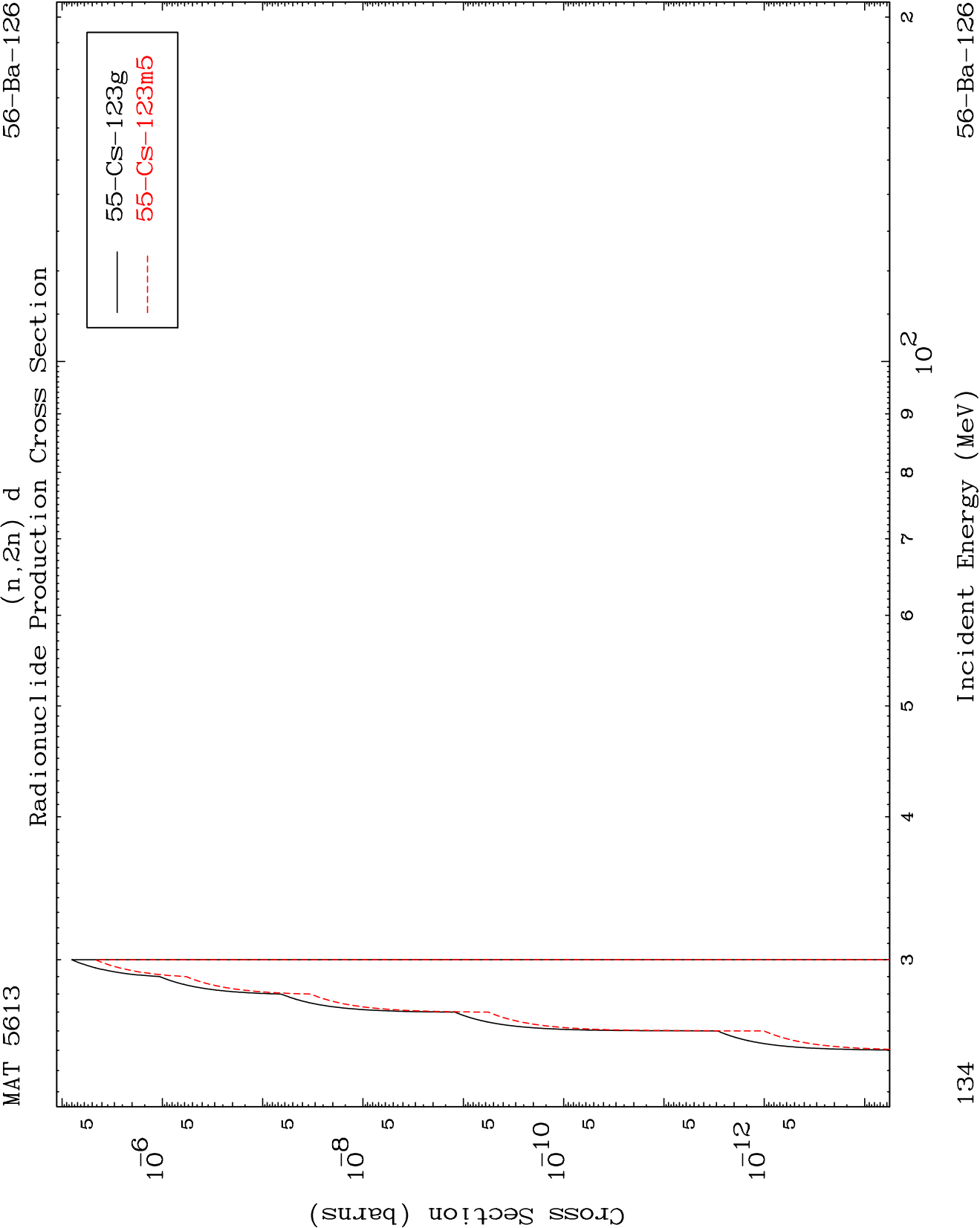


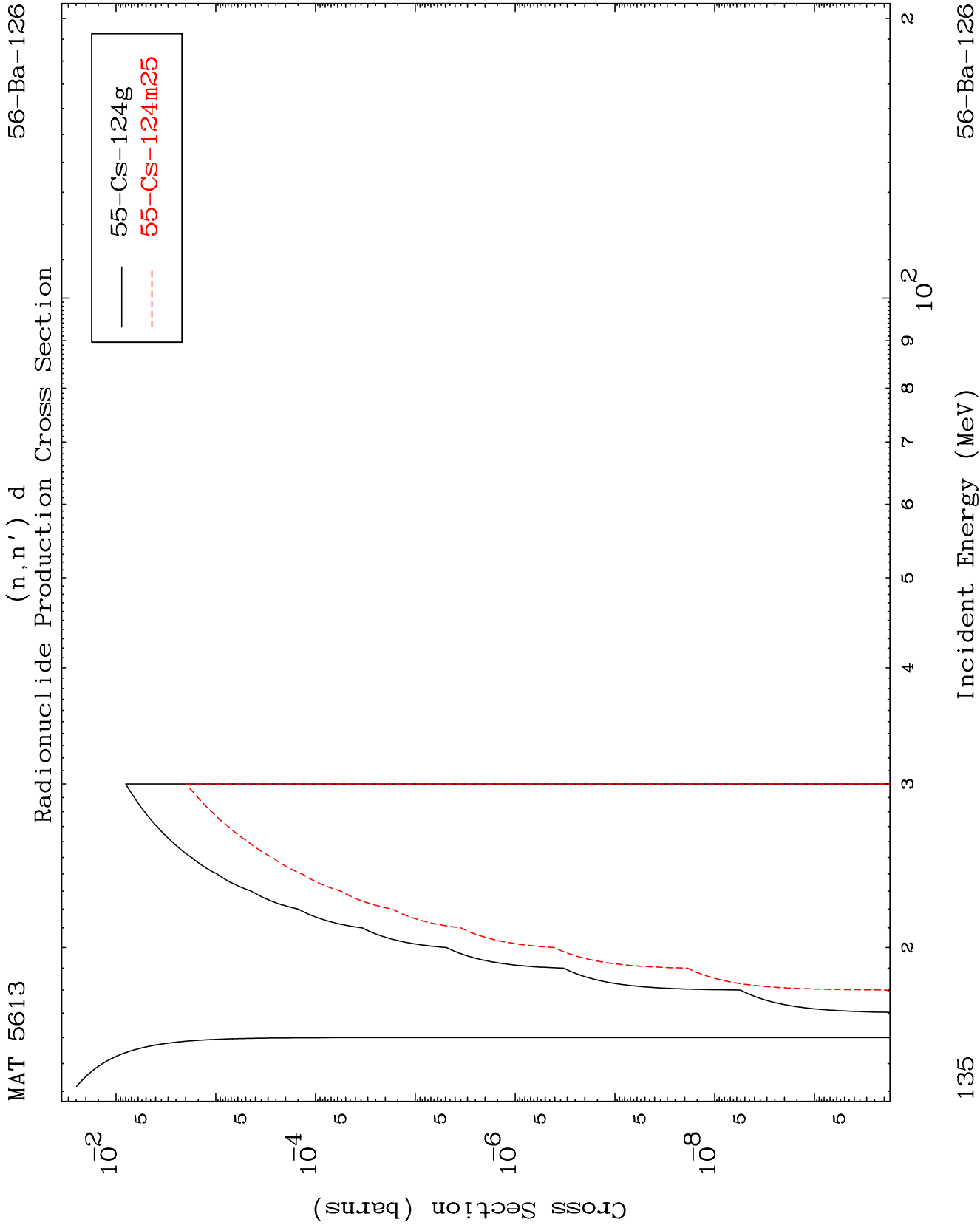
132

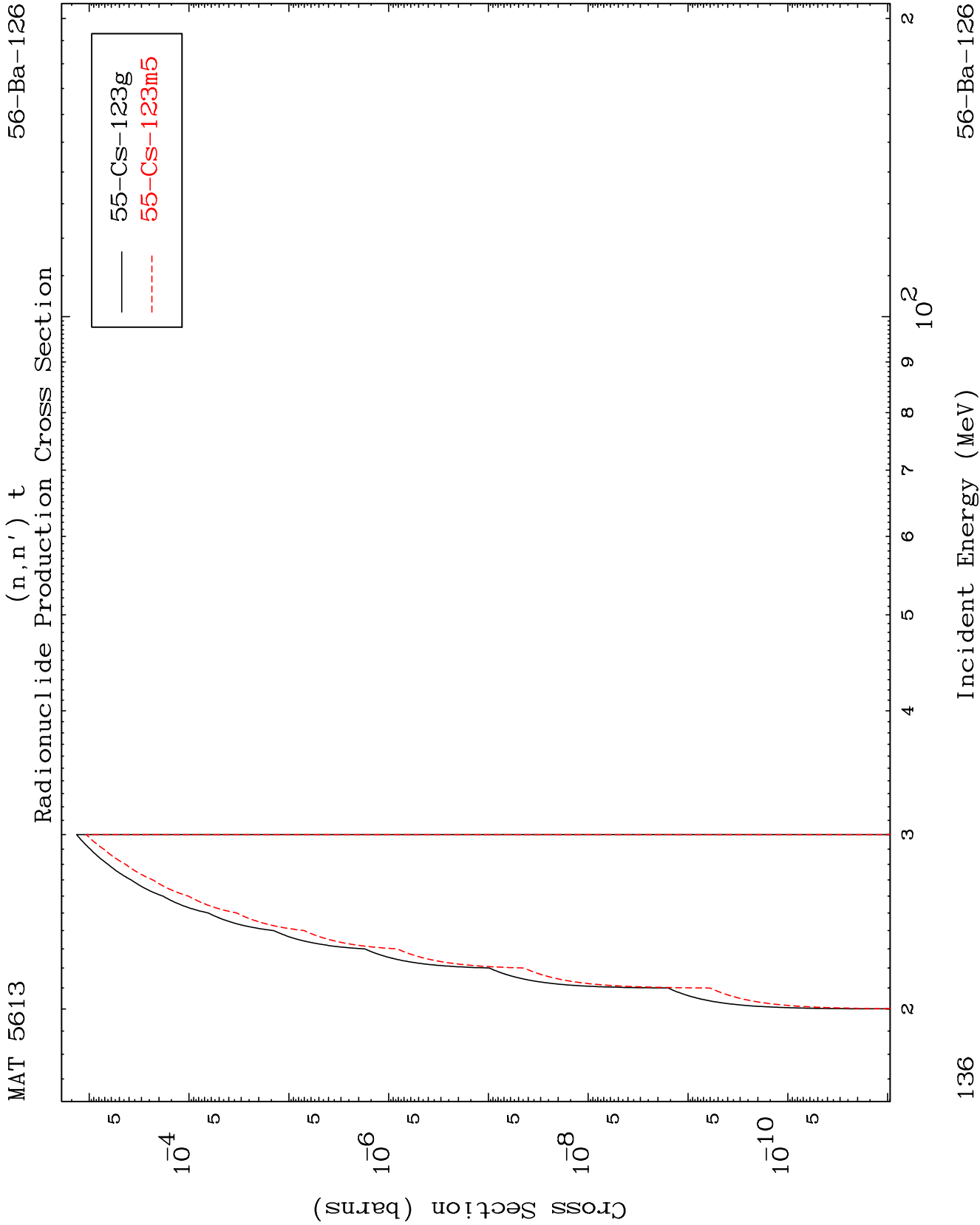
Incident Energy (MeV)

56-Ba-126

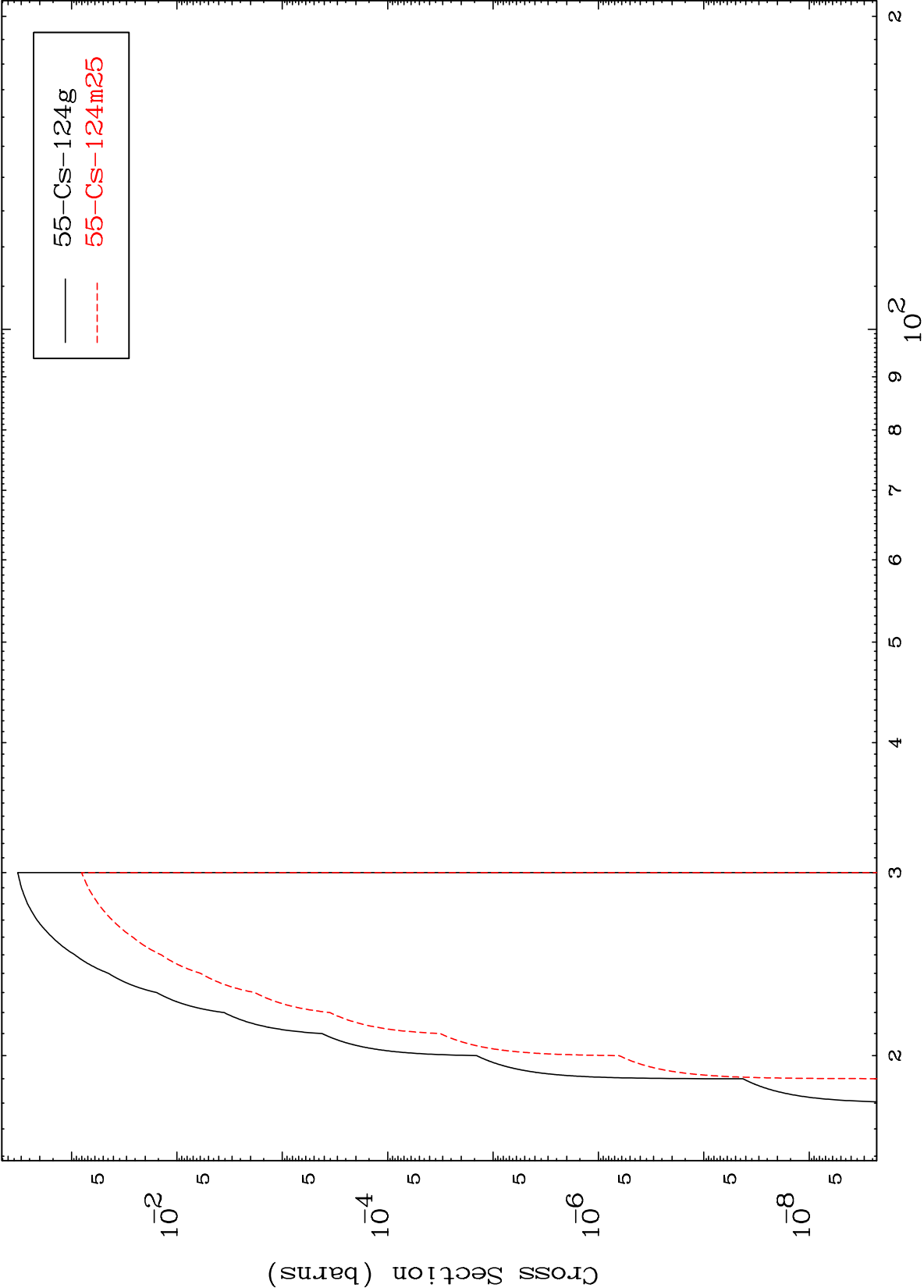




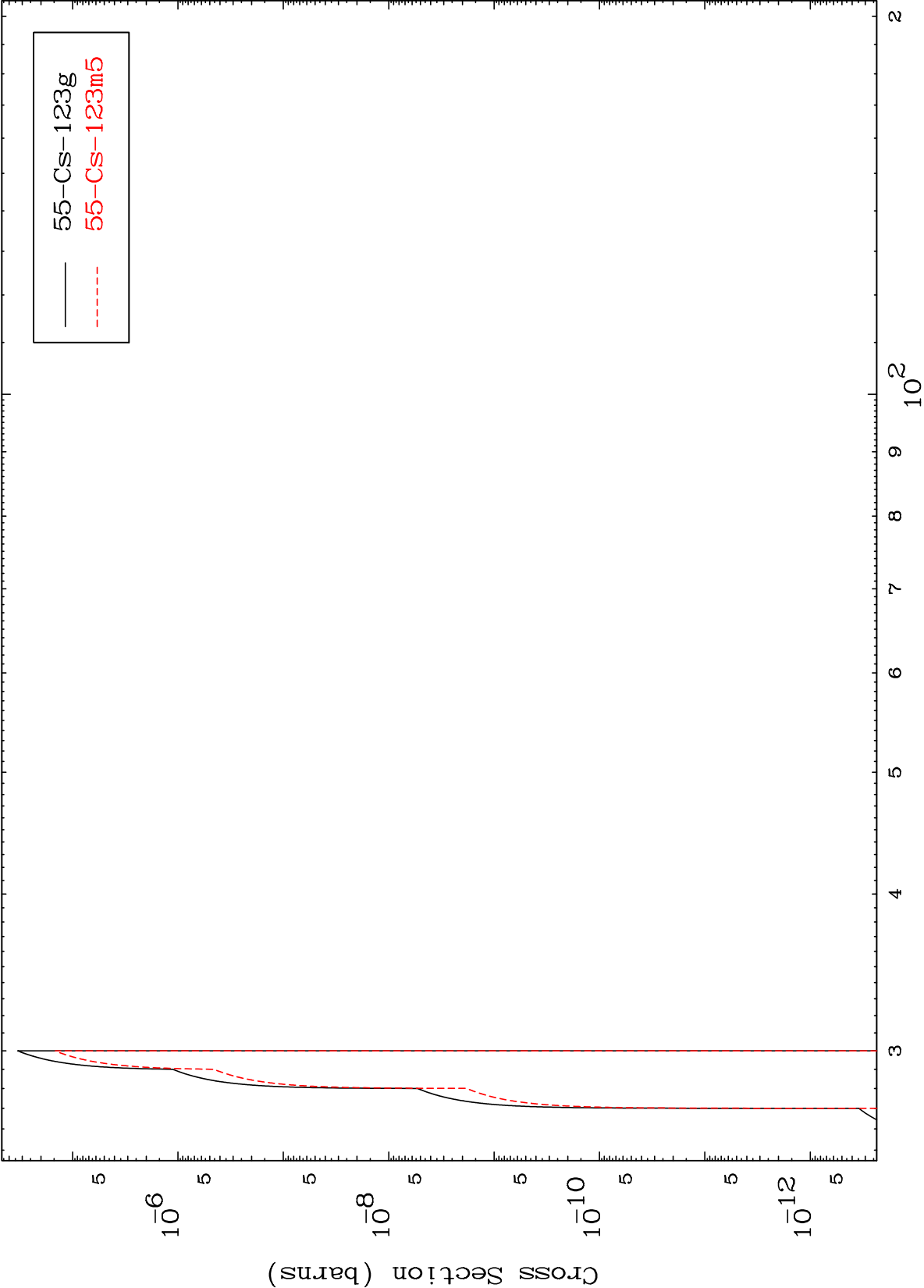




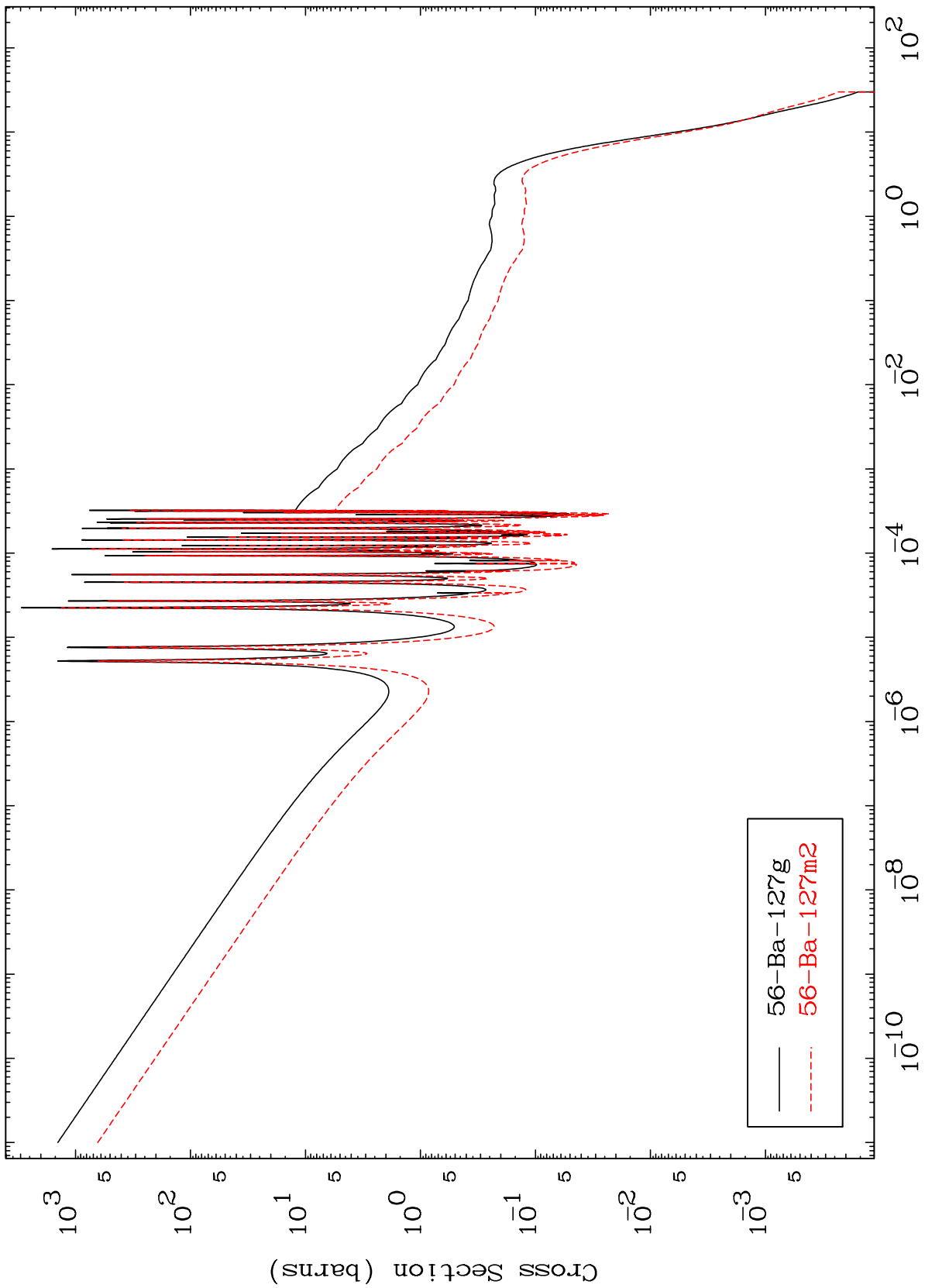
(n,2n) p
Radionuclide Production Cross Section

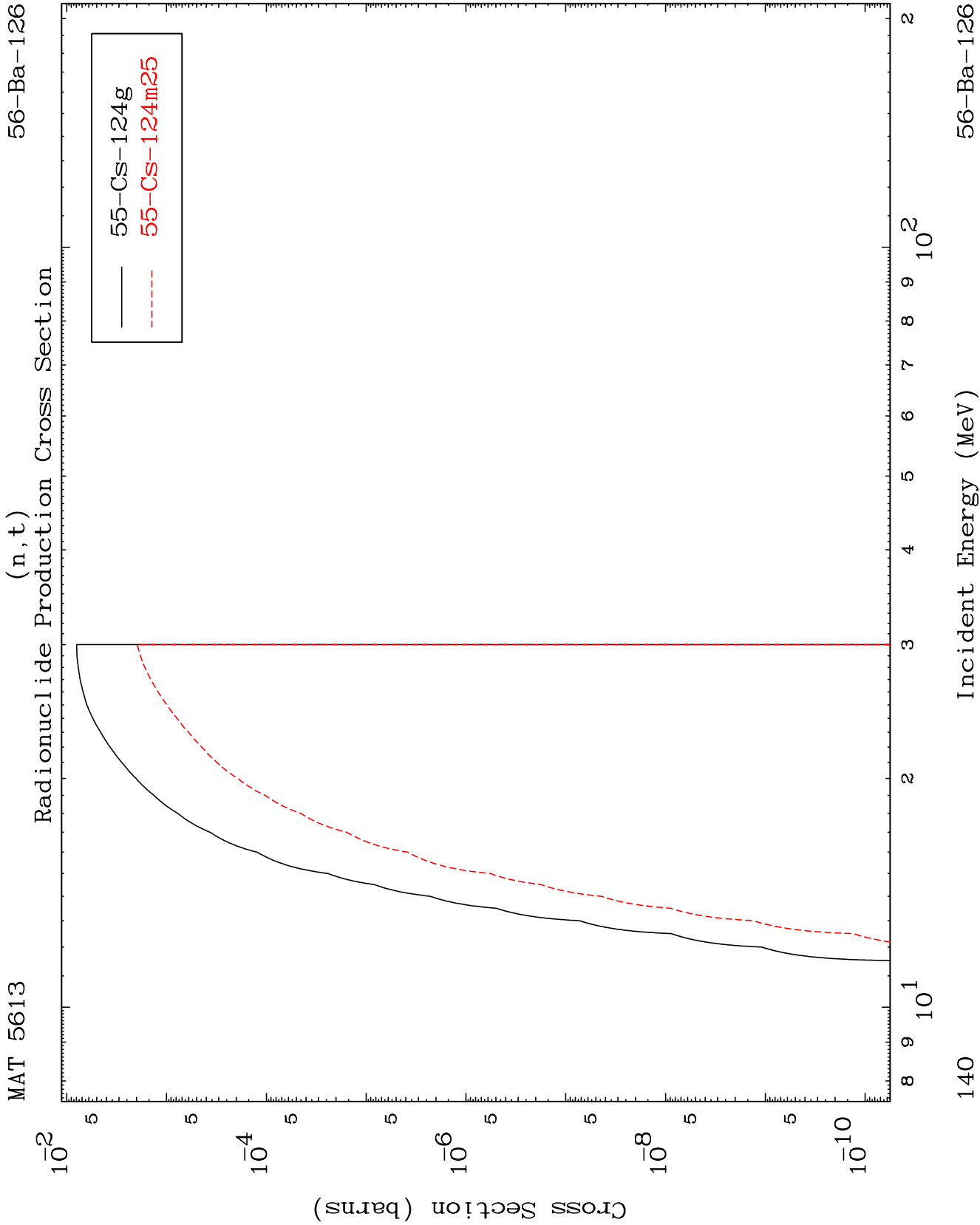


(n,3n) p
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, γ)

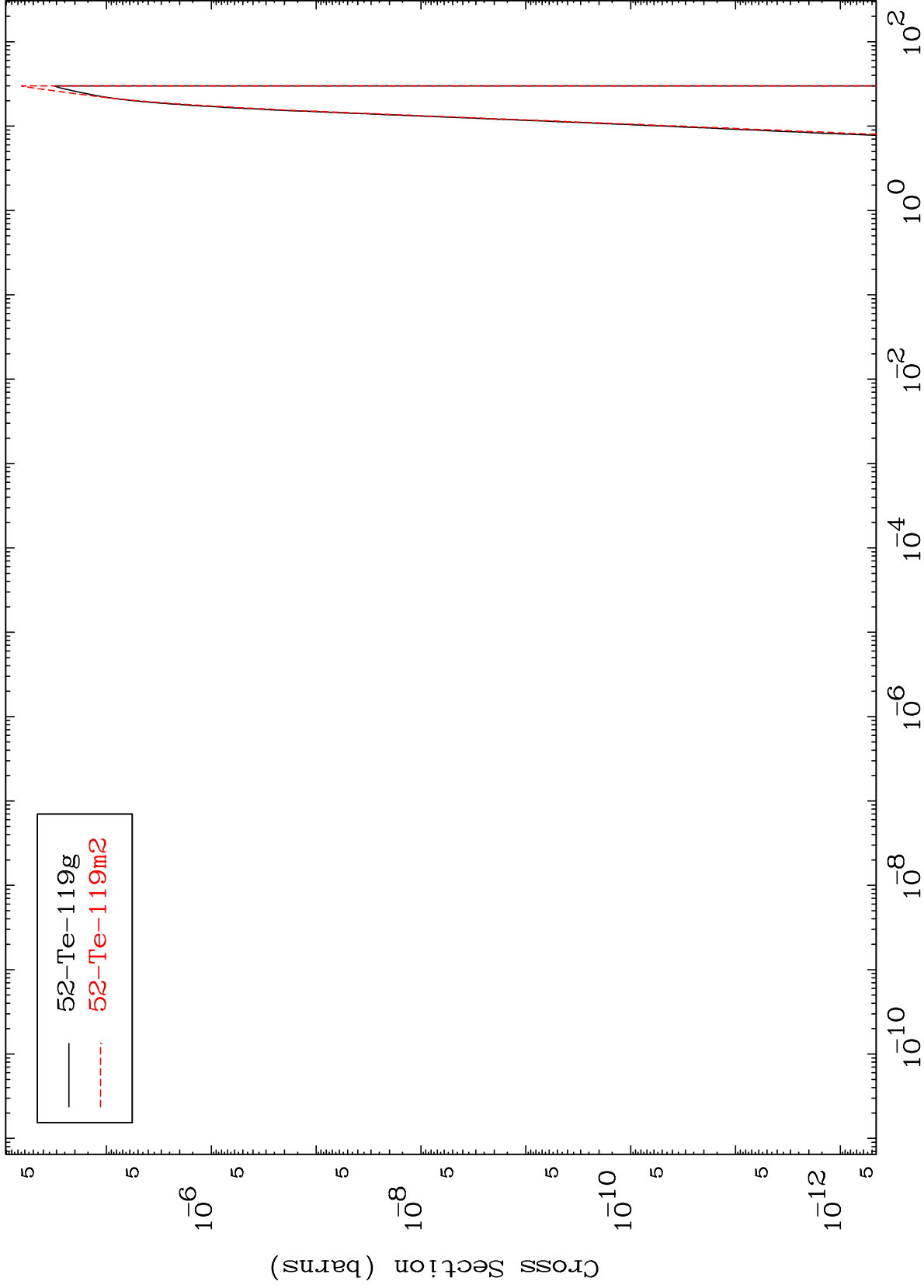




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(n,2α)
Radionuclide Production Cross Section



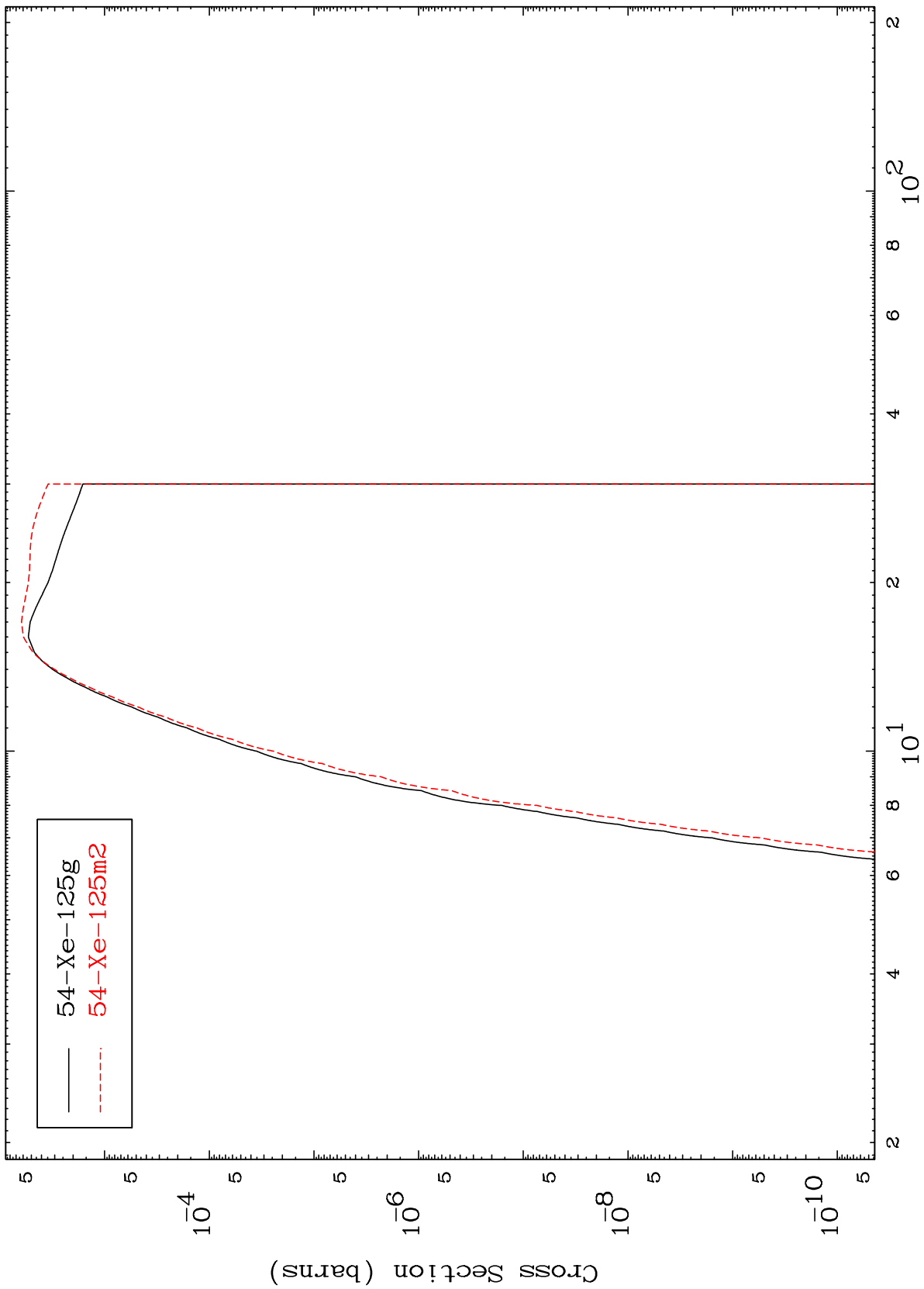
141

56-Ba-126

MAT 5613

56-Ba-126

Radionuclide Production Cross Section
(n,2p)



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Incident Energy (MeV)

56-Ba-126