

Program EVALPLOT
(Version 2021-1)

by

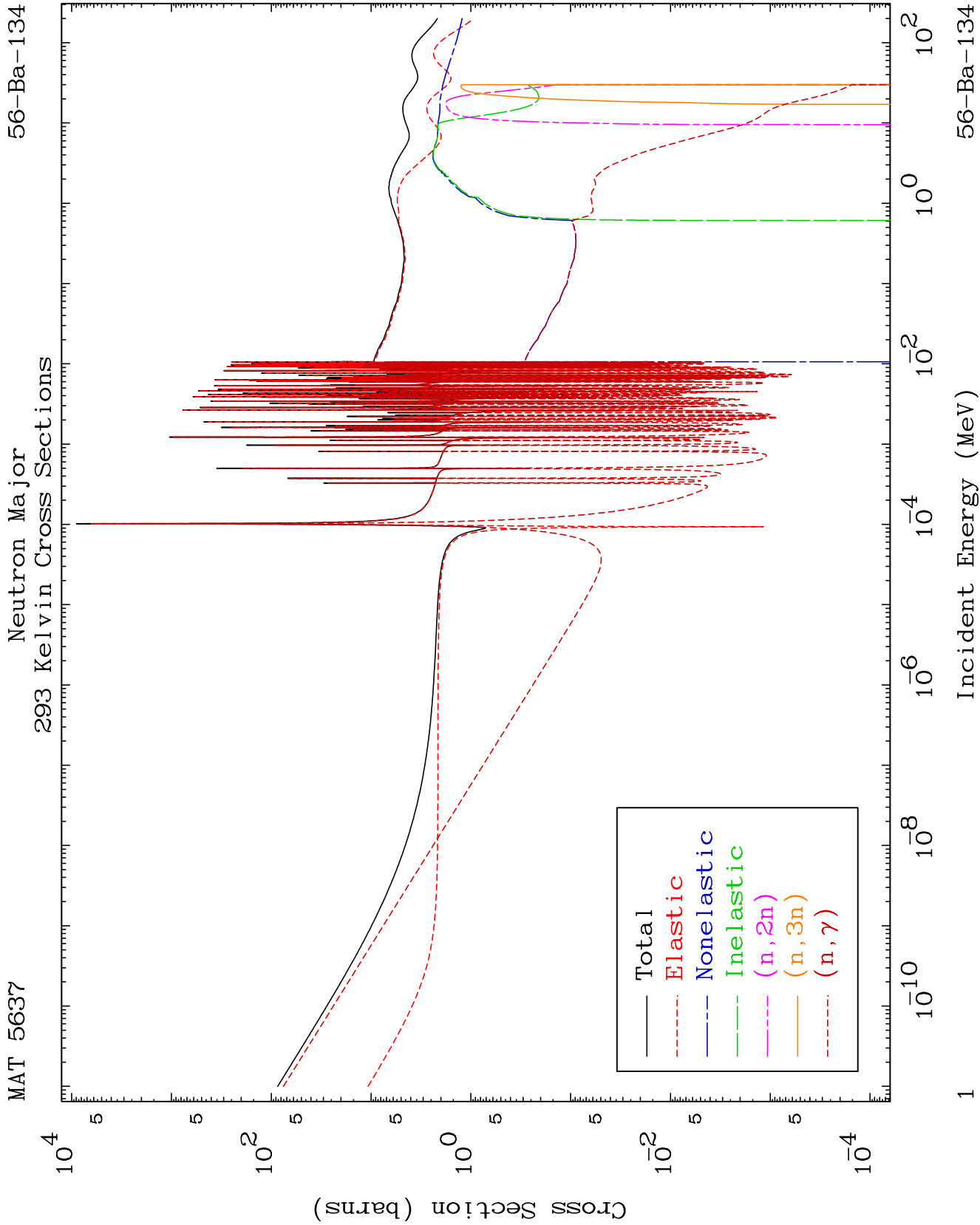
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

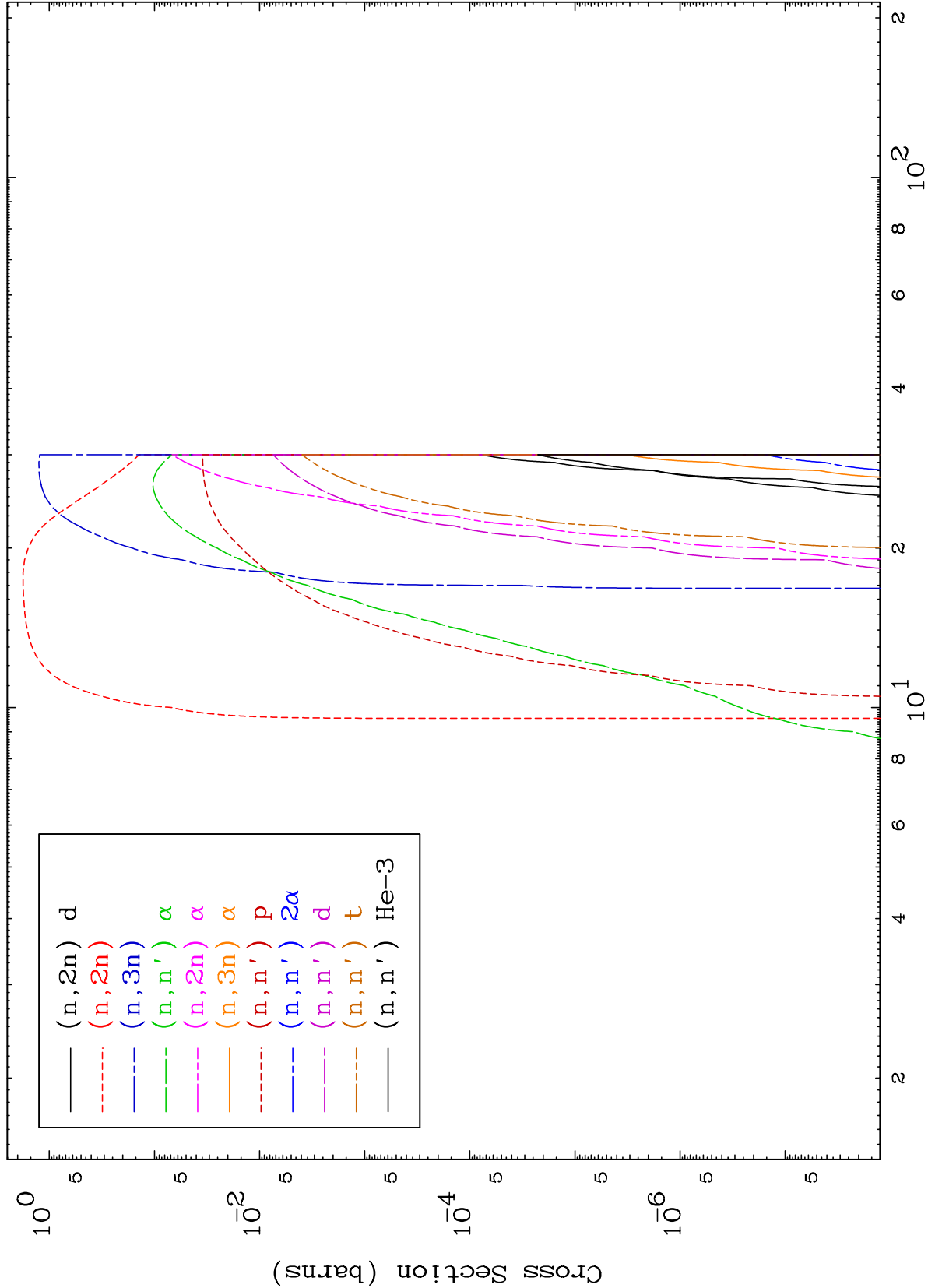
Press Mouse Button to Start

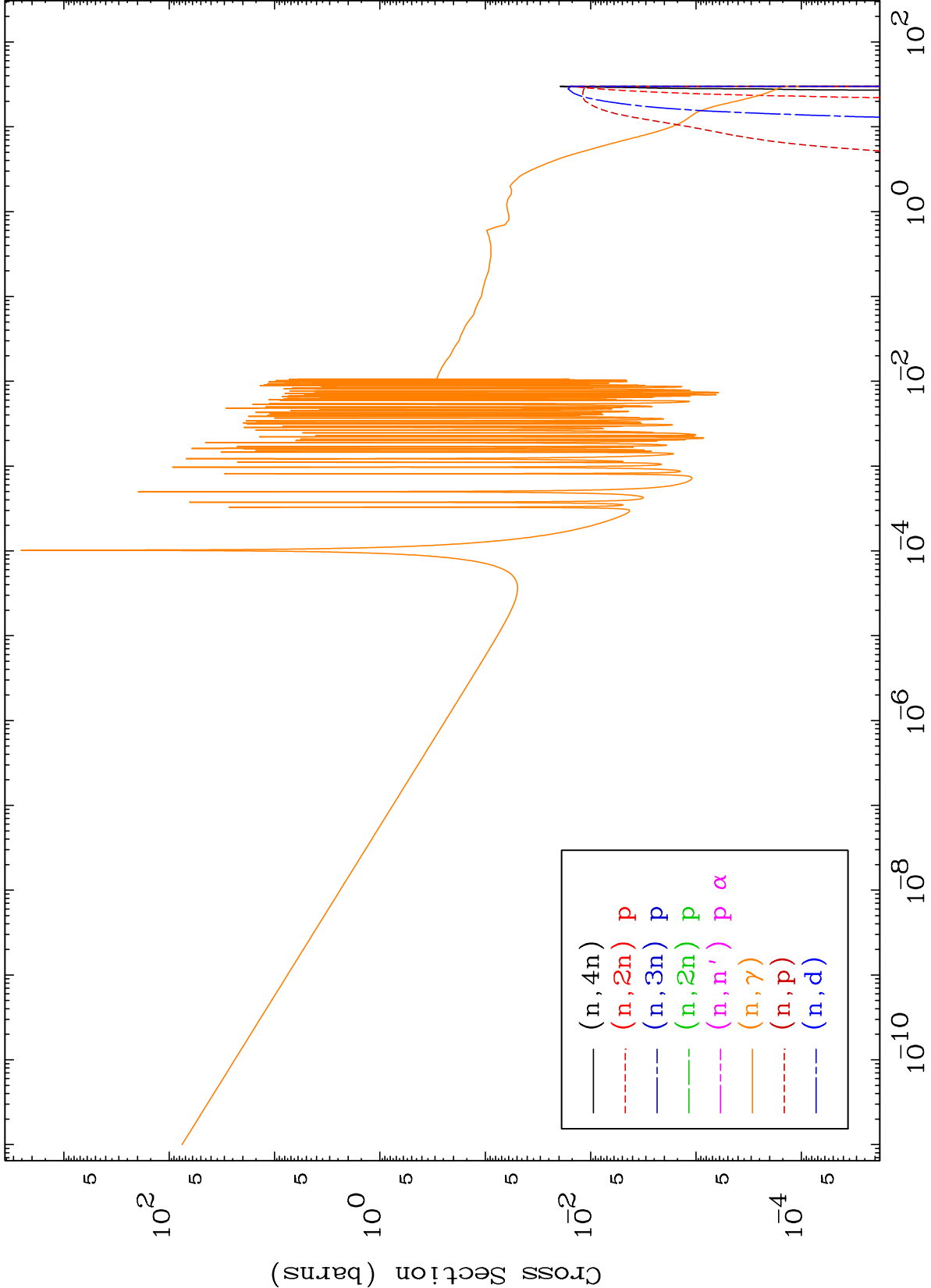


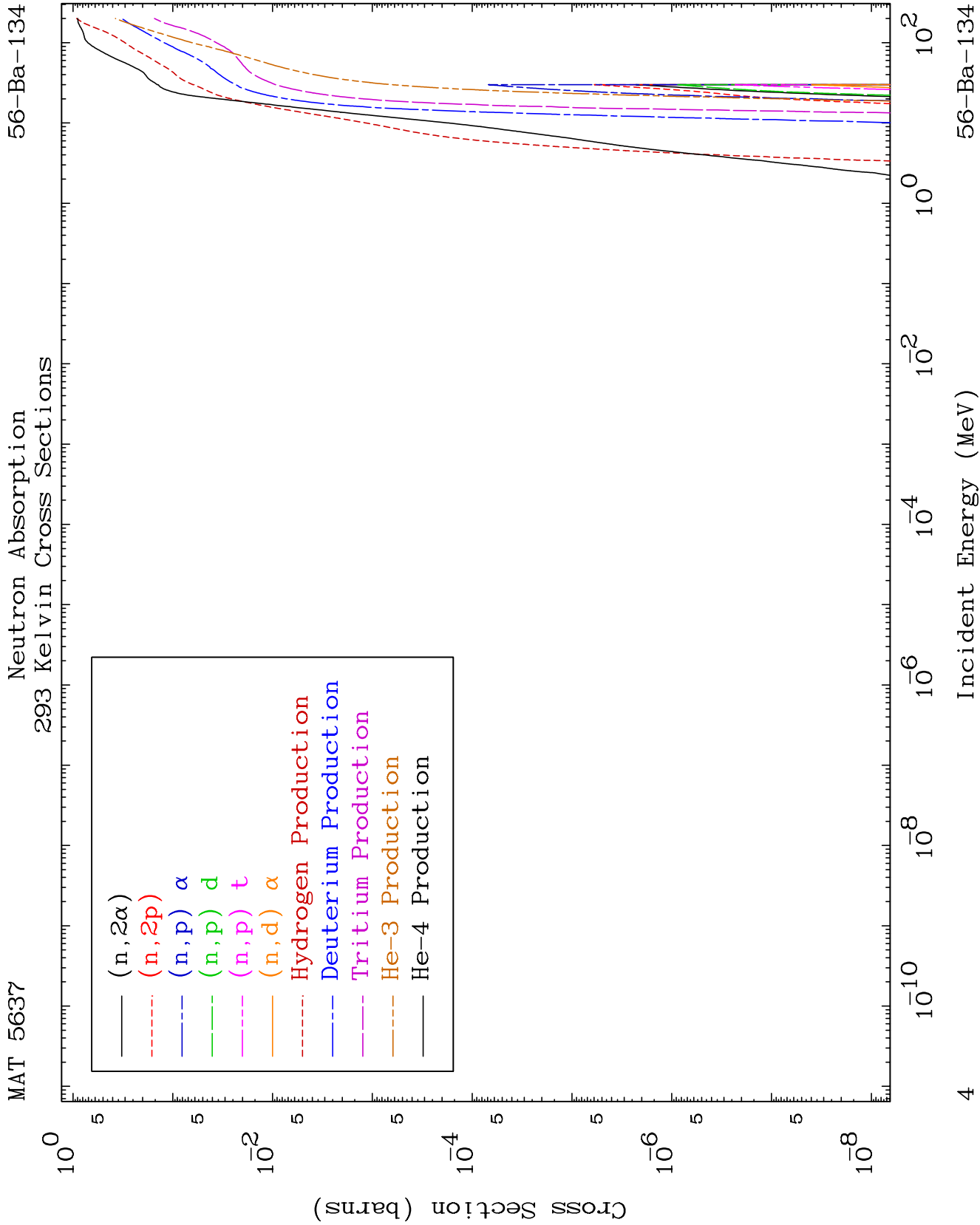
MAT 5637

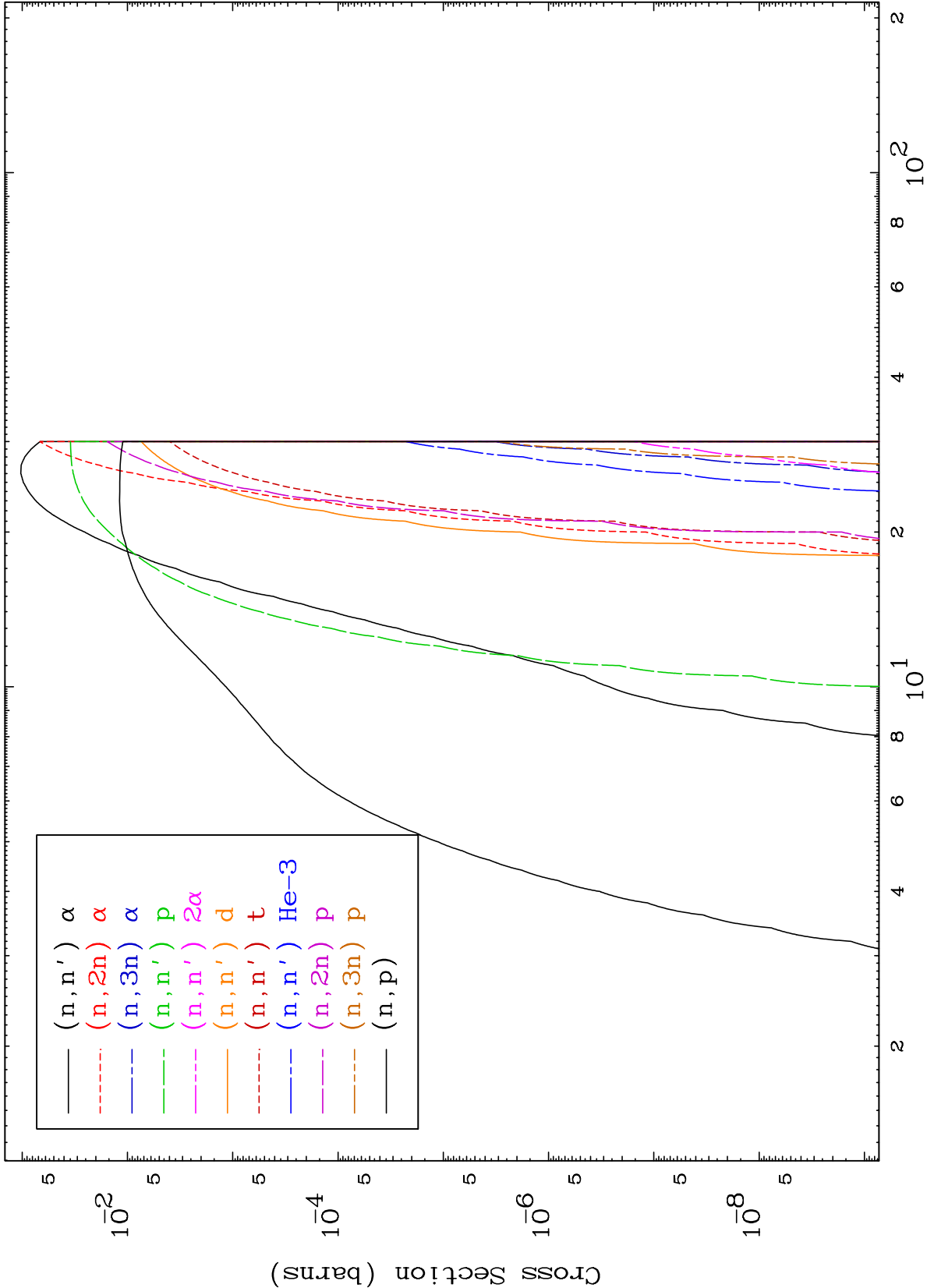
Neutron Absorption
293 Kelvin Cross Sections

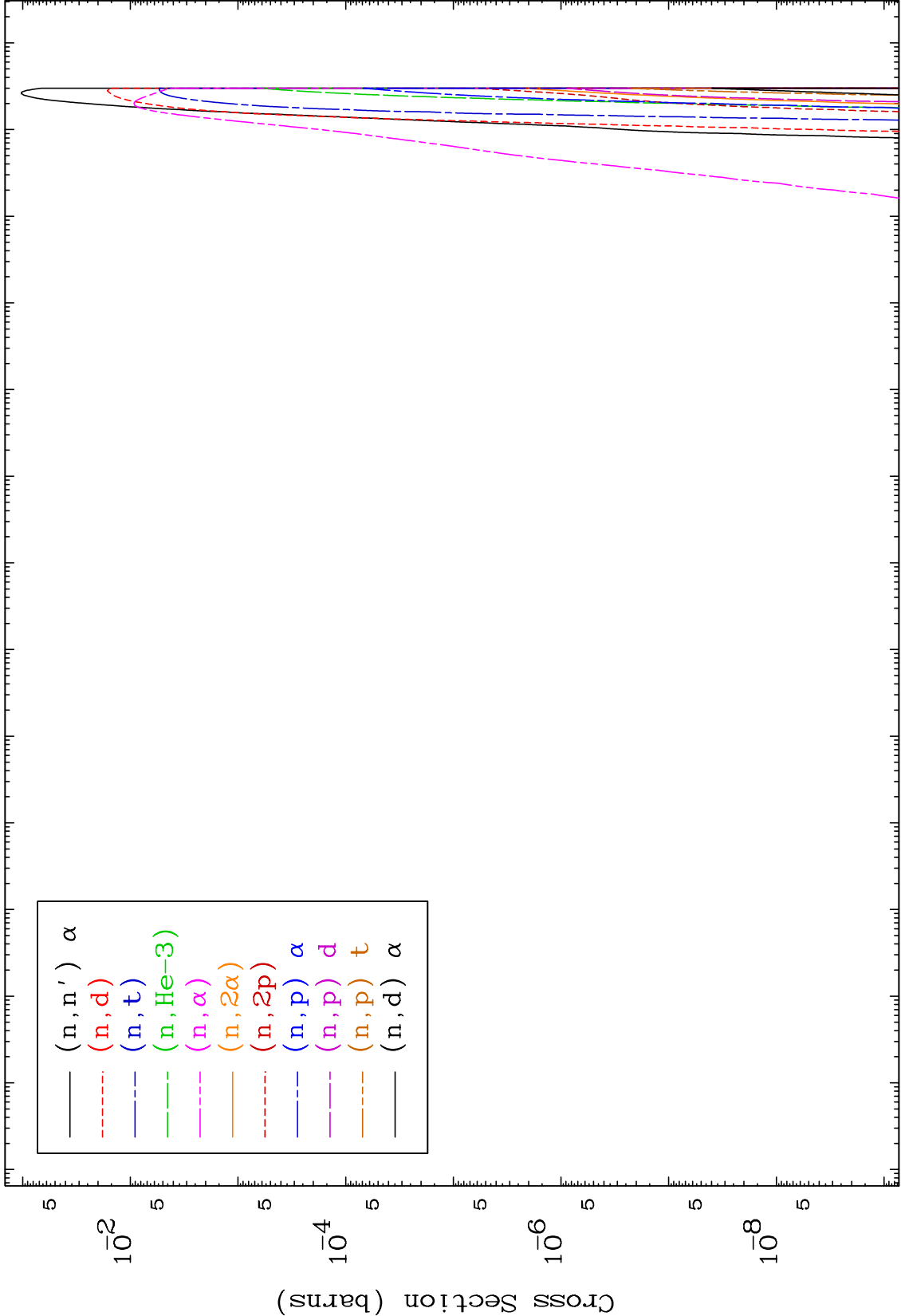
56-Ba-134

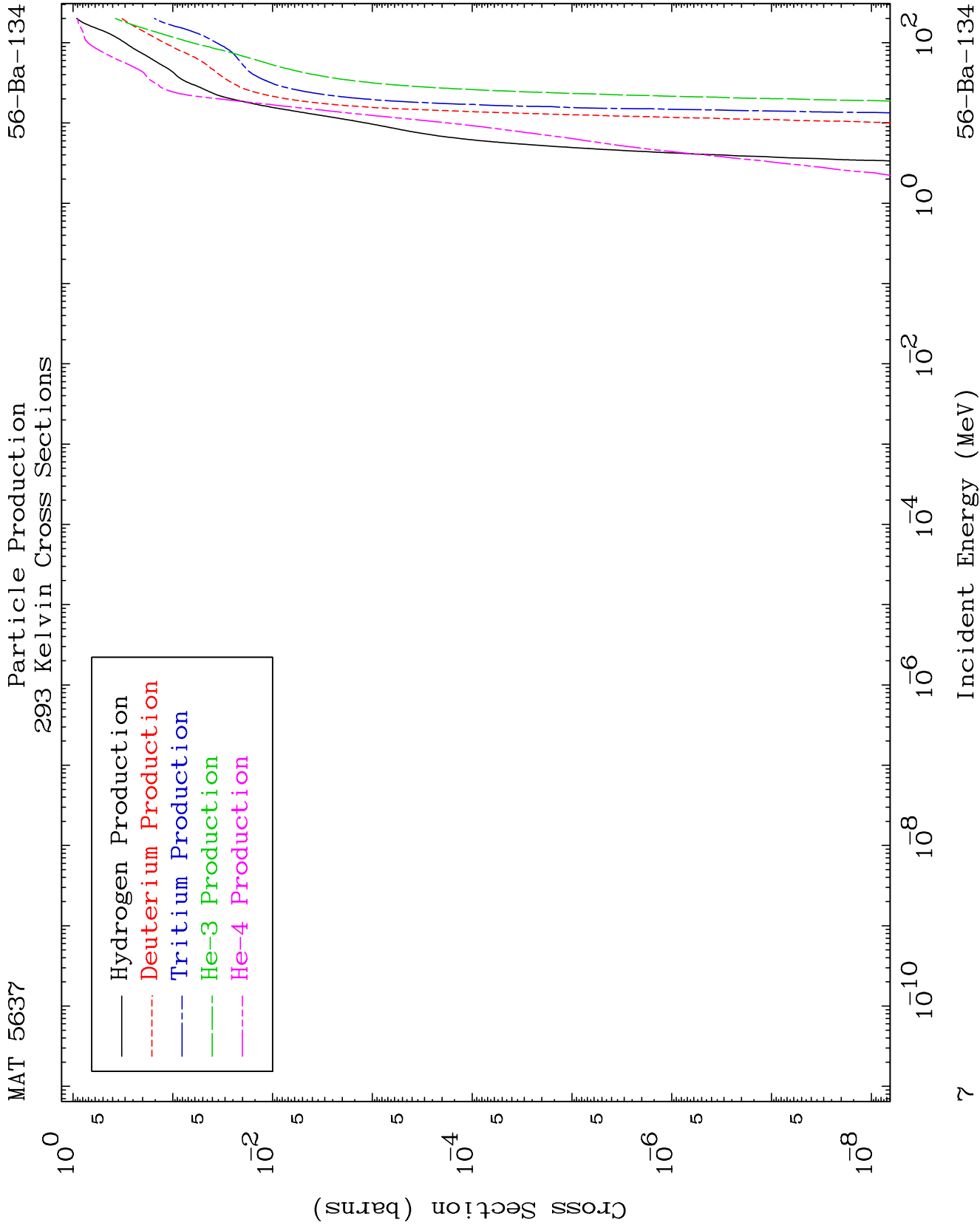


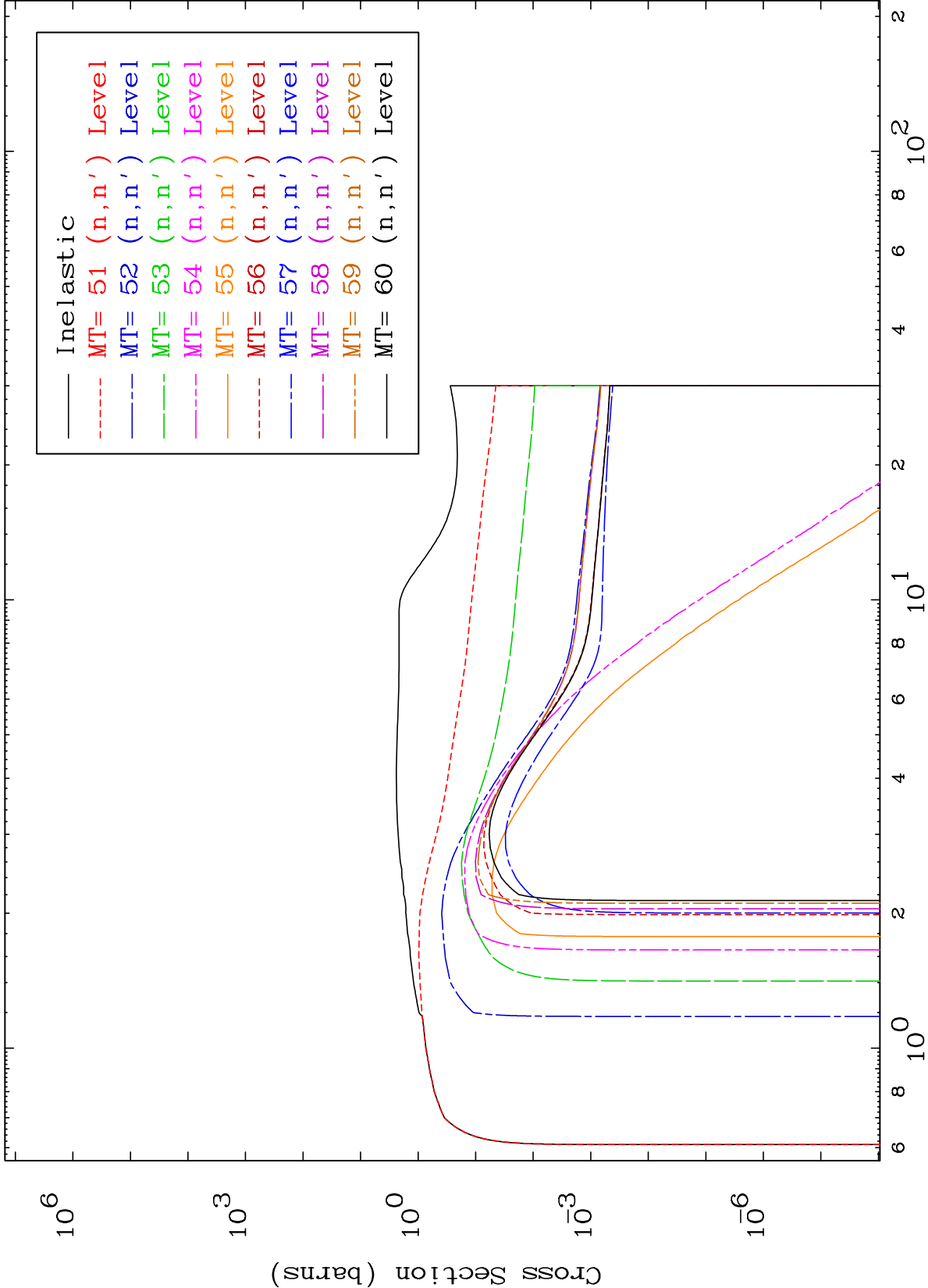


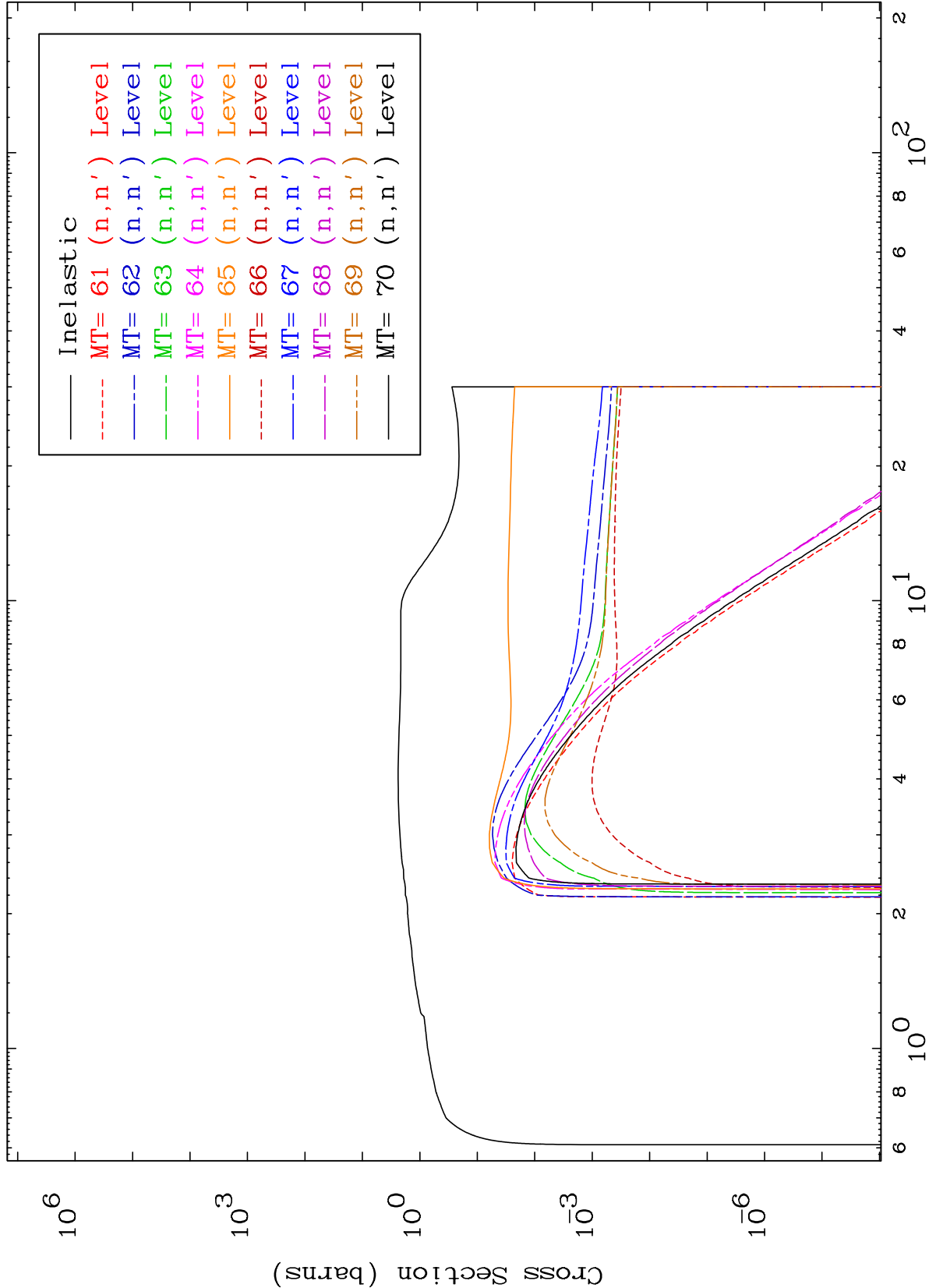










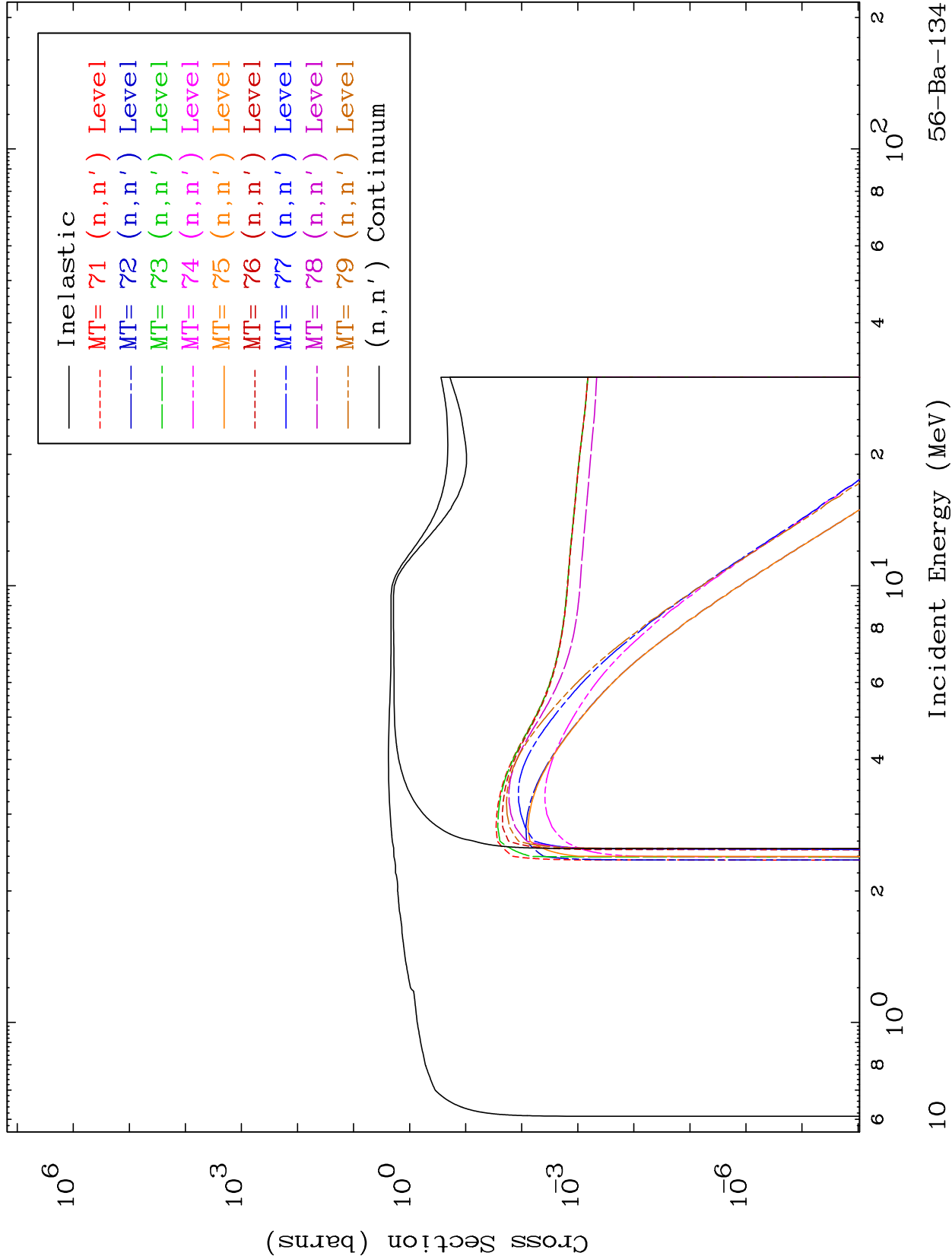


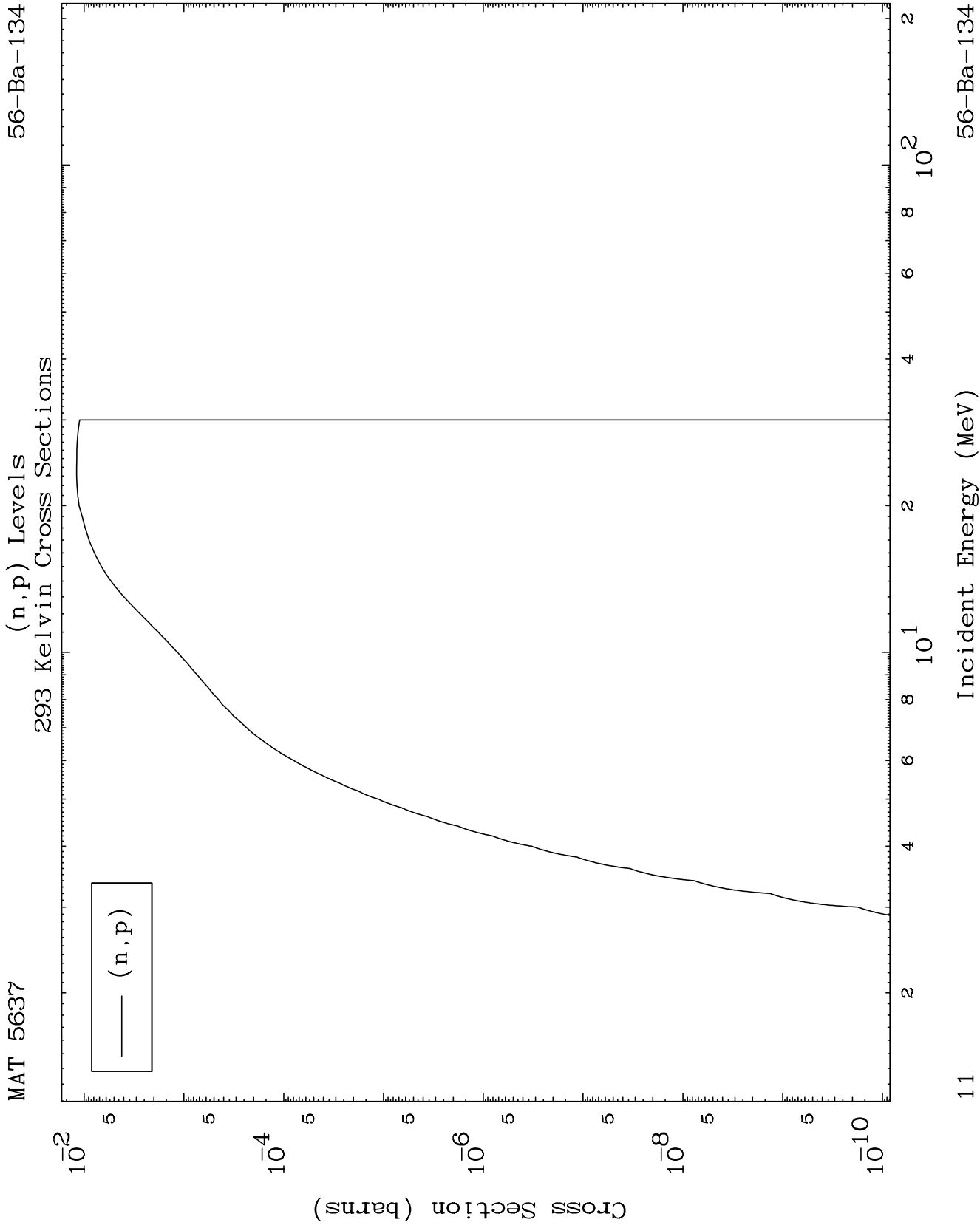
MAT 5637

(n,n') Levels

293 Kelvin Cross Sections

56-Ba-134

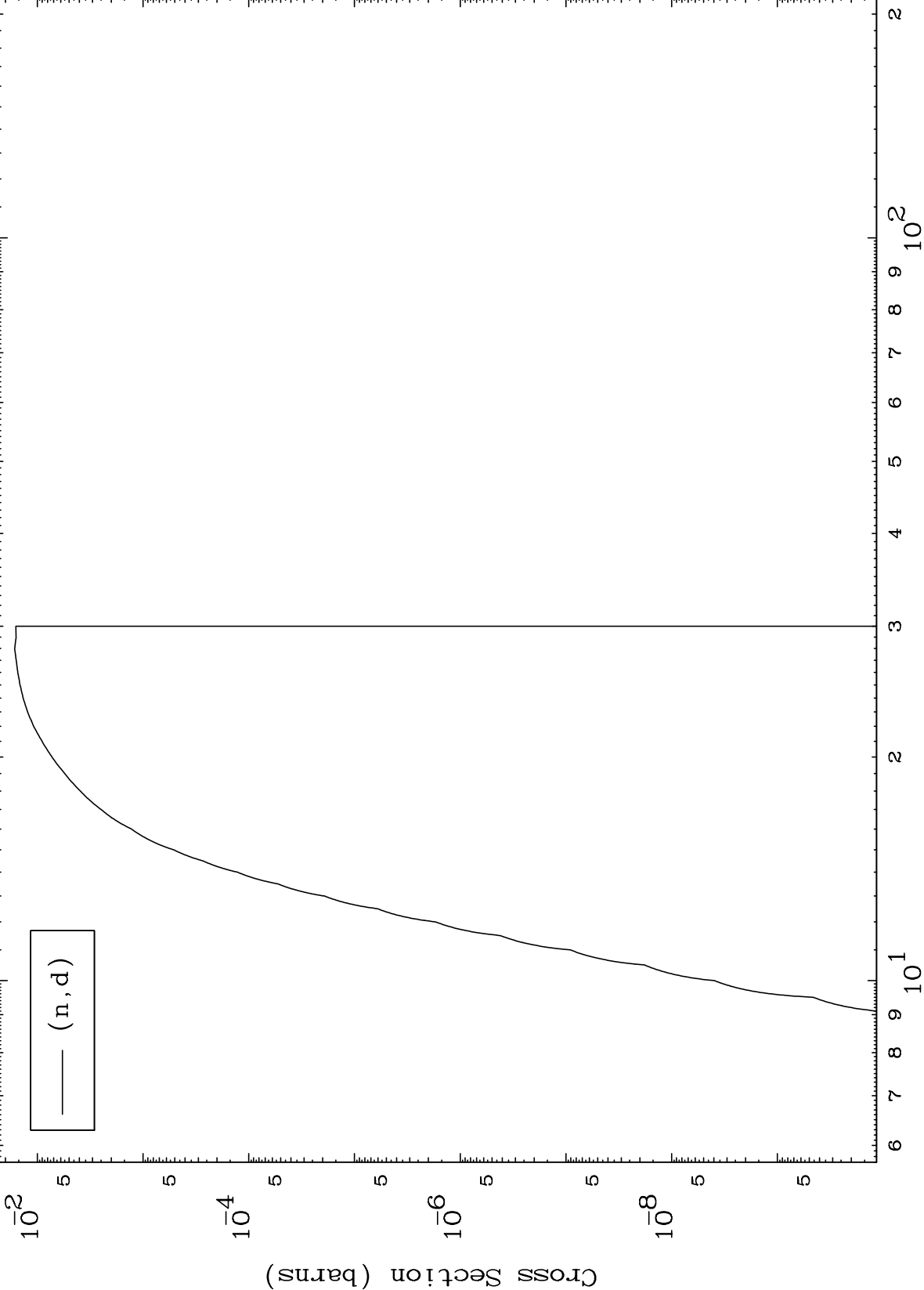




MAT 5637

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-134



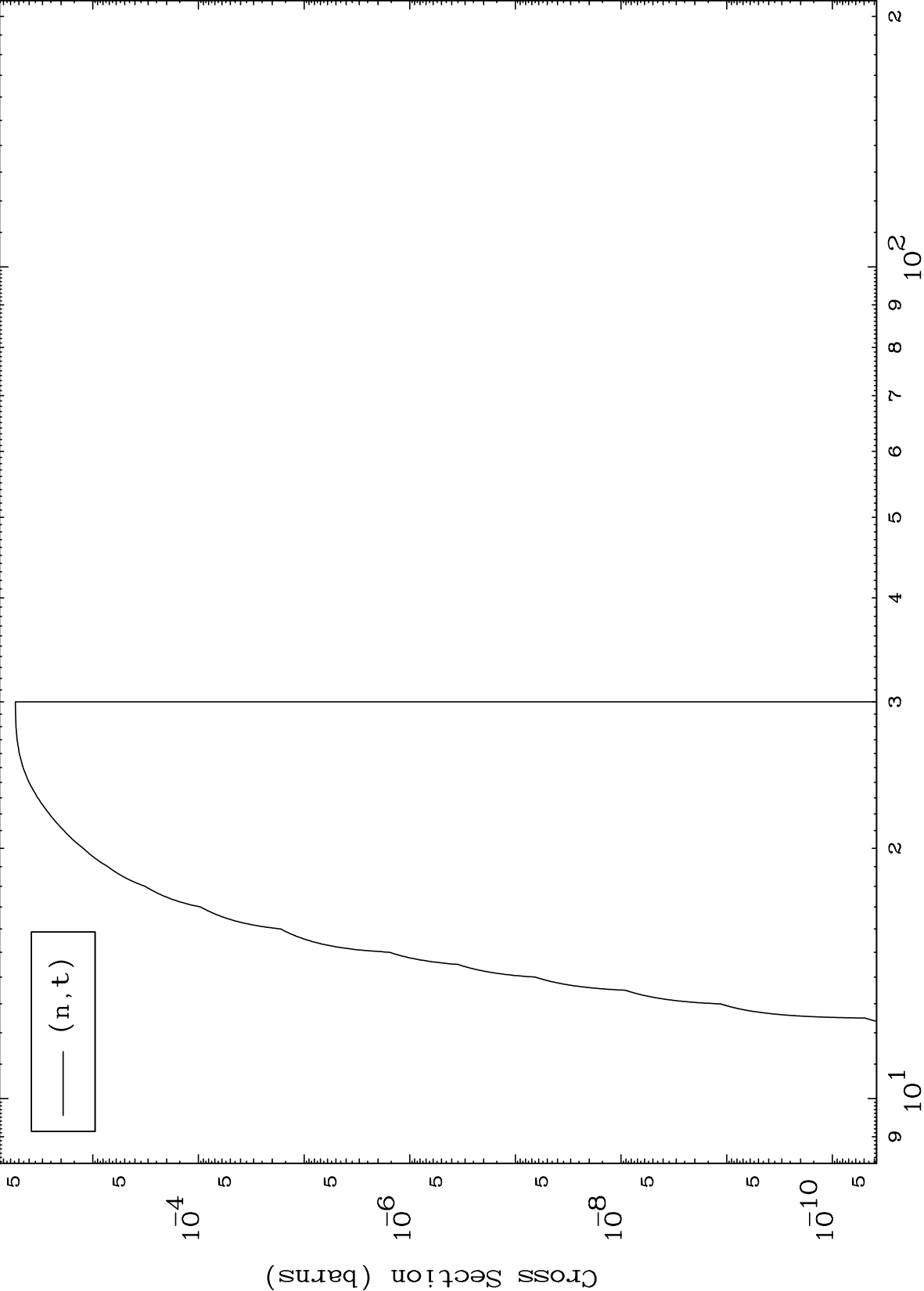
Incident Energy (MeV)

56-Ba-134

MAT 5637

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-134



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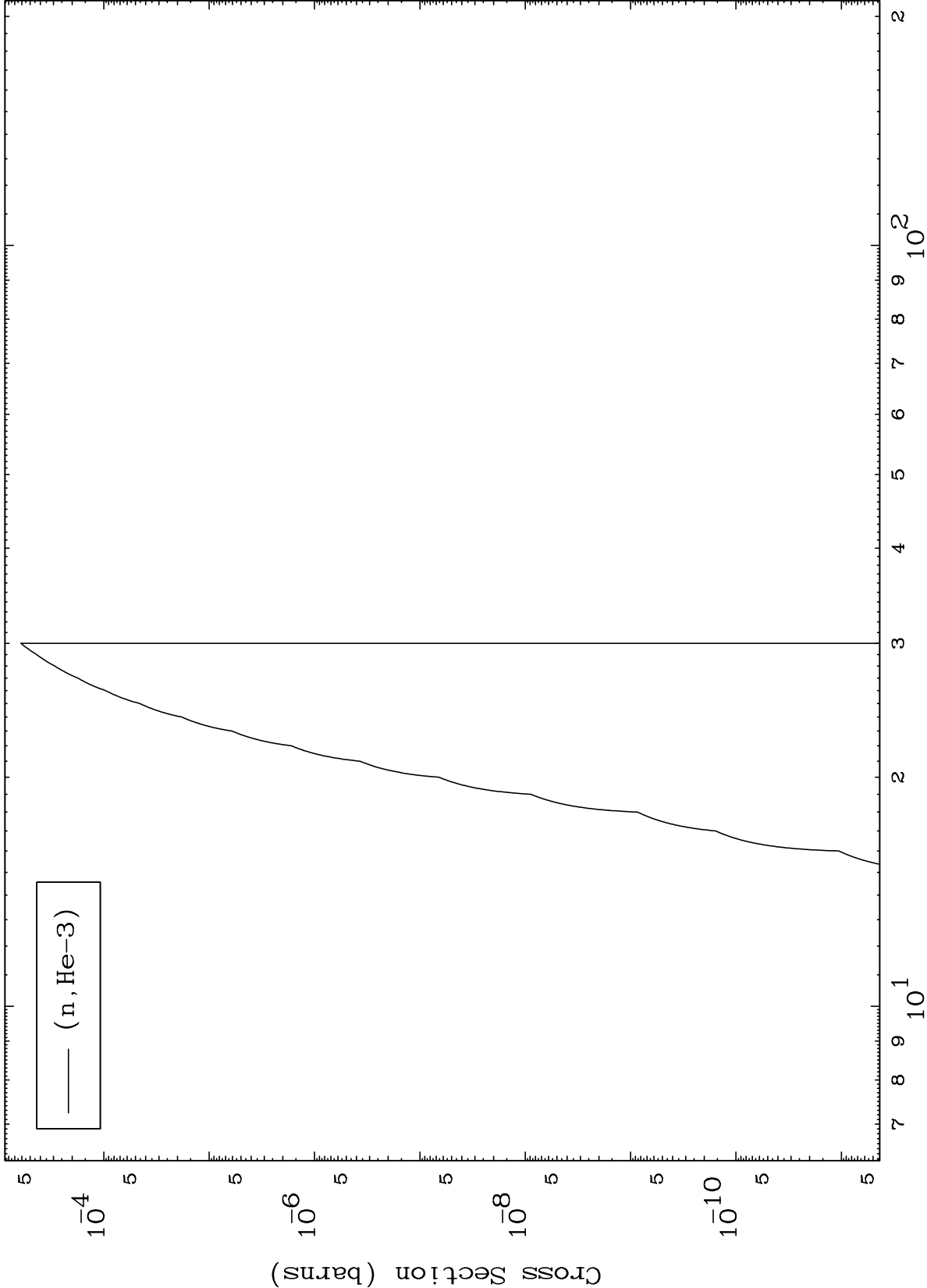
Incident Energy (MeV)

56-Ba-134

MAT 5637

(n,He3) Levels
293 Kelvin Cross Sections

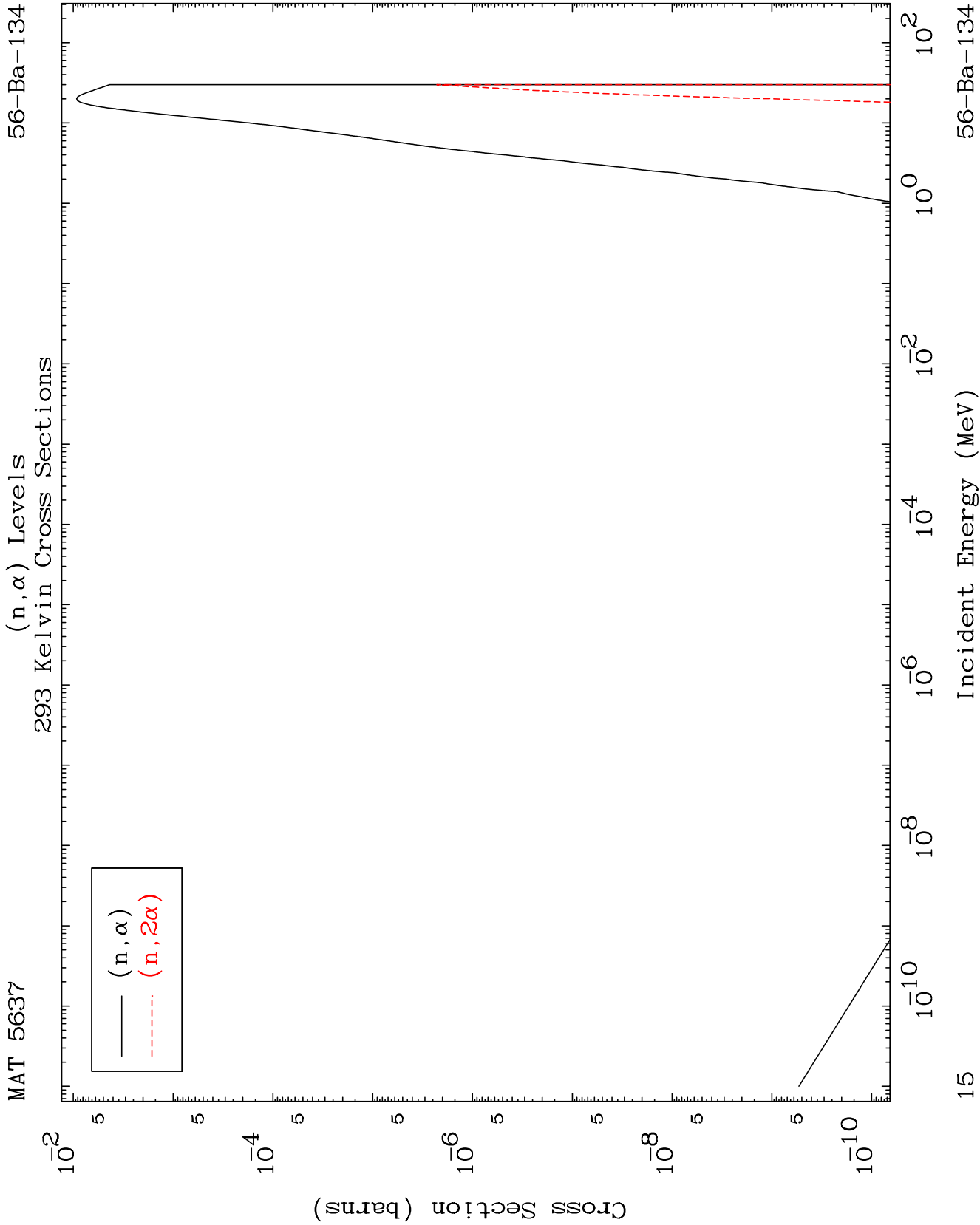
56-Ba-134

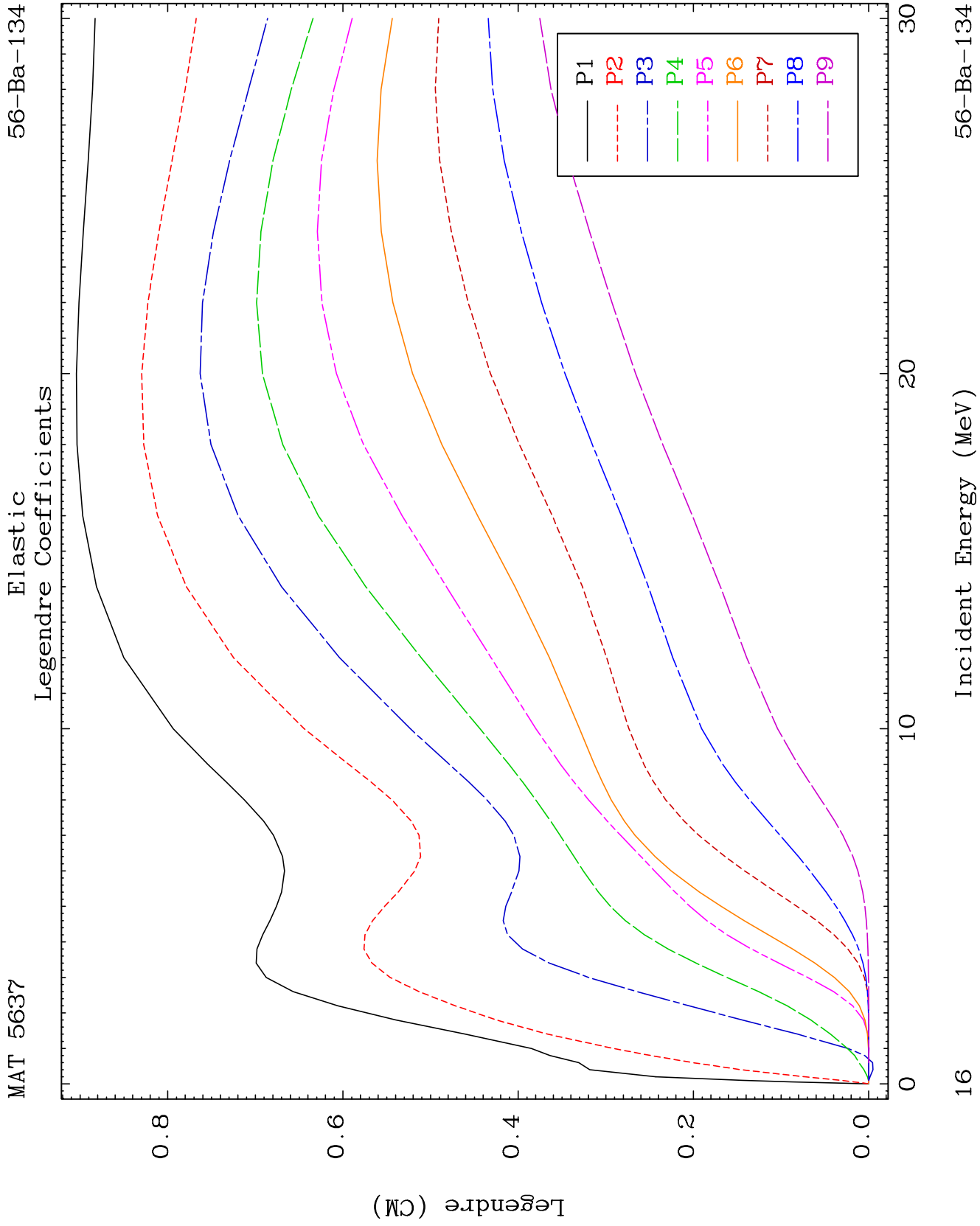


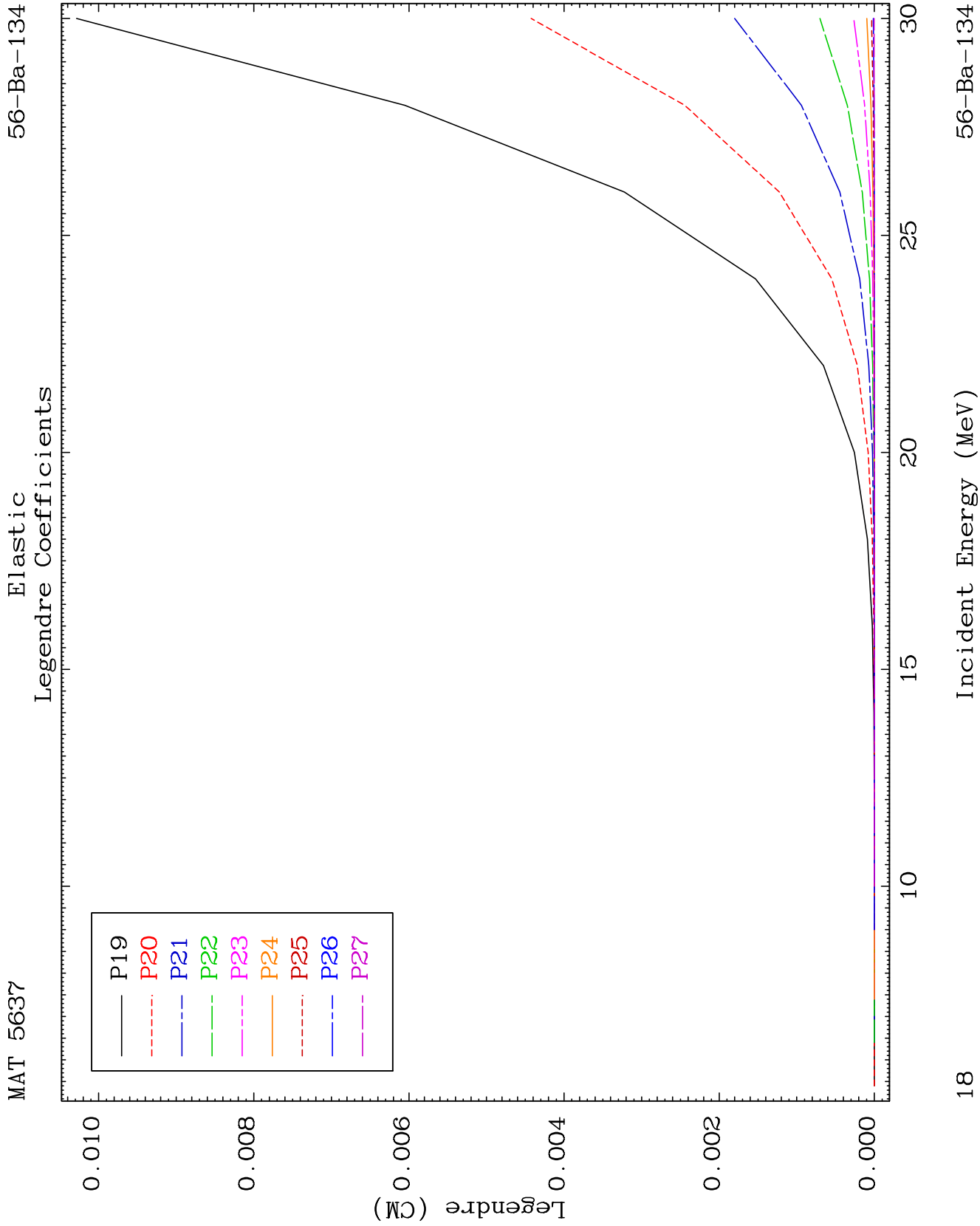
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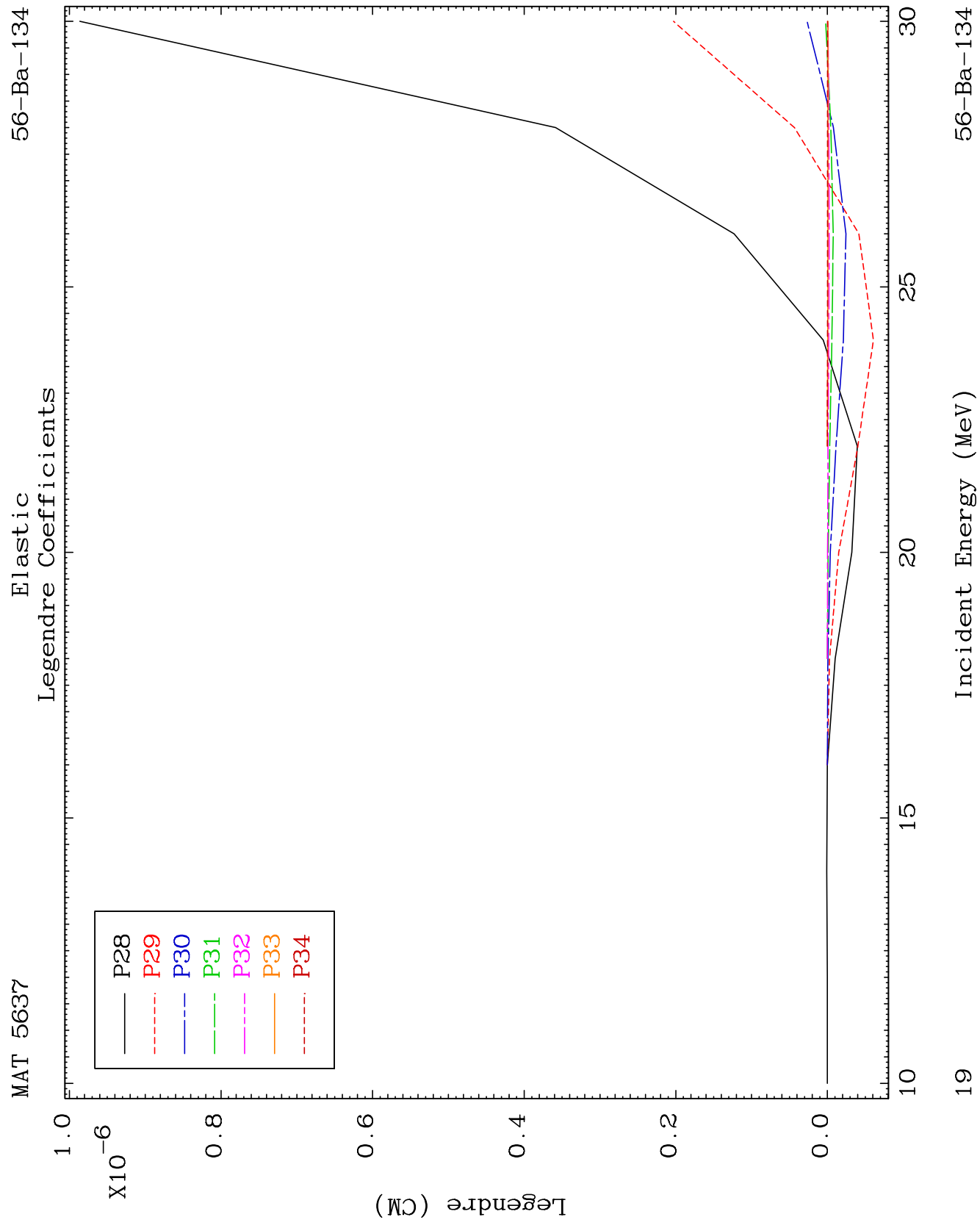
Incident Energy (MeV)

56-Ba-134





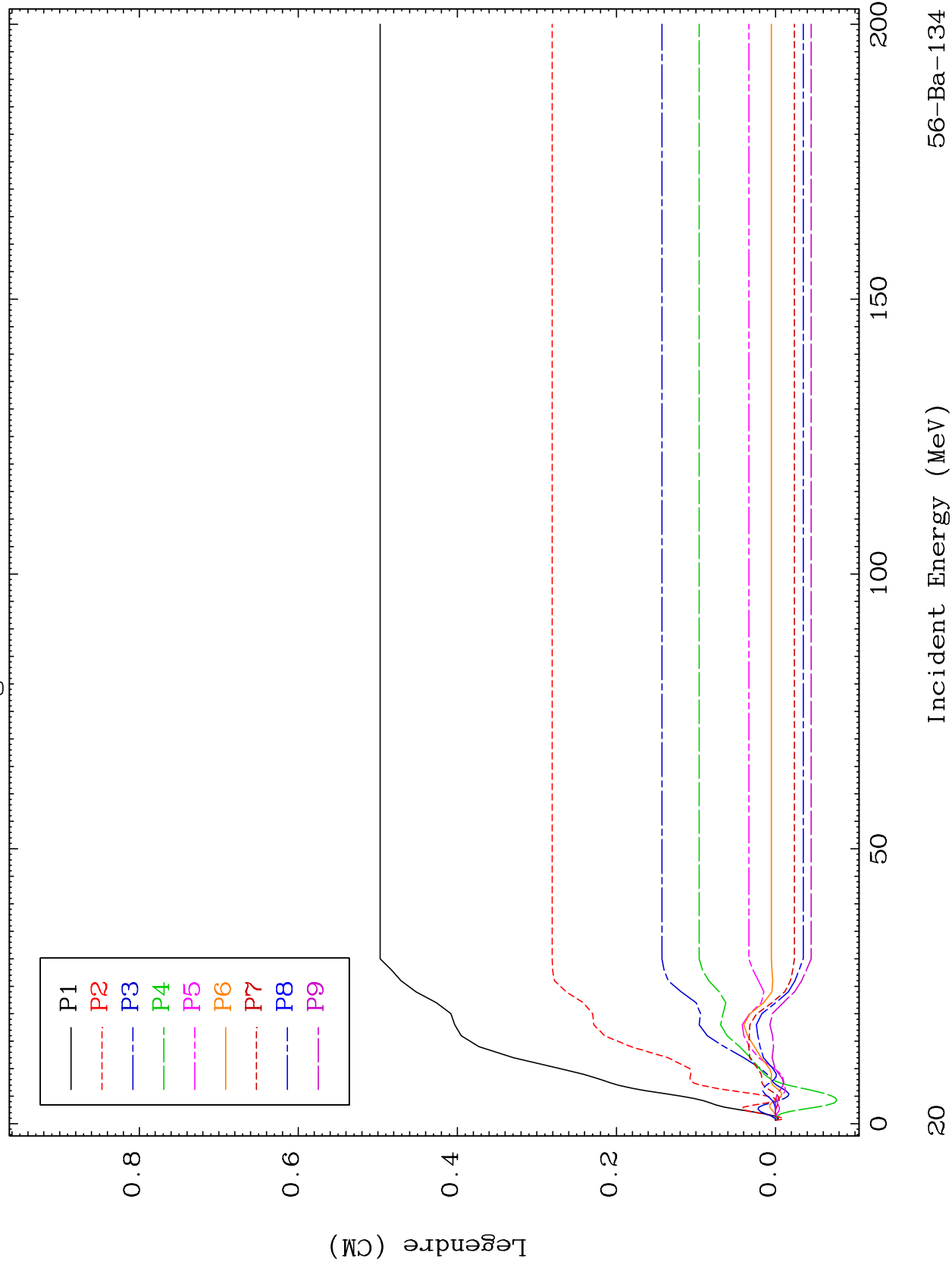


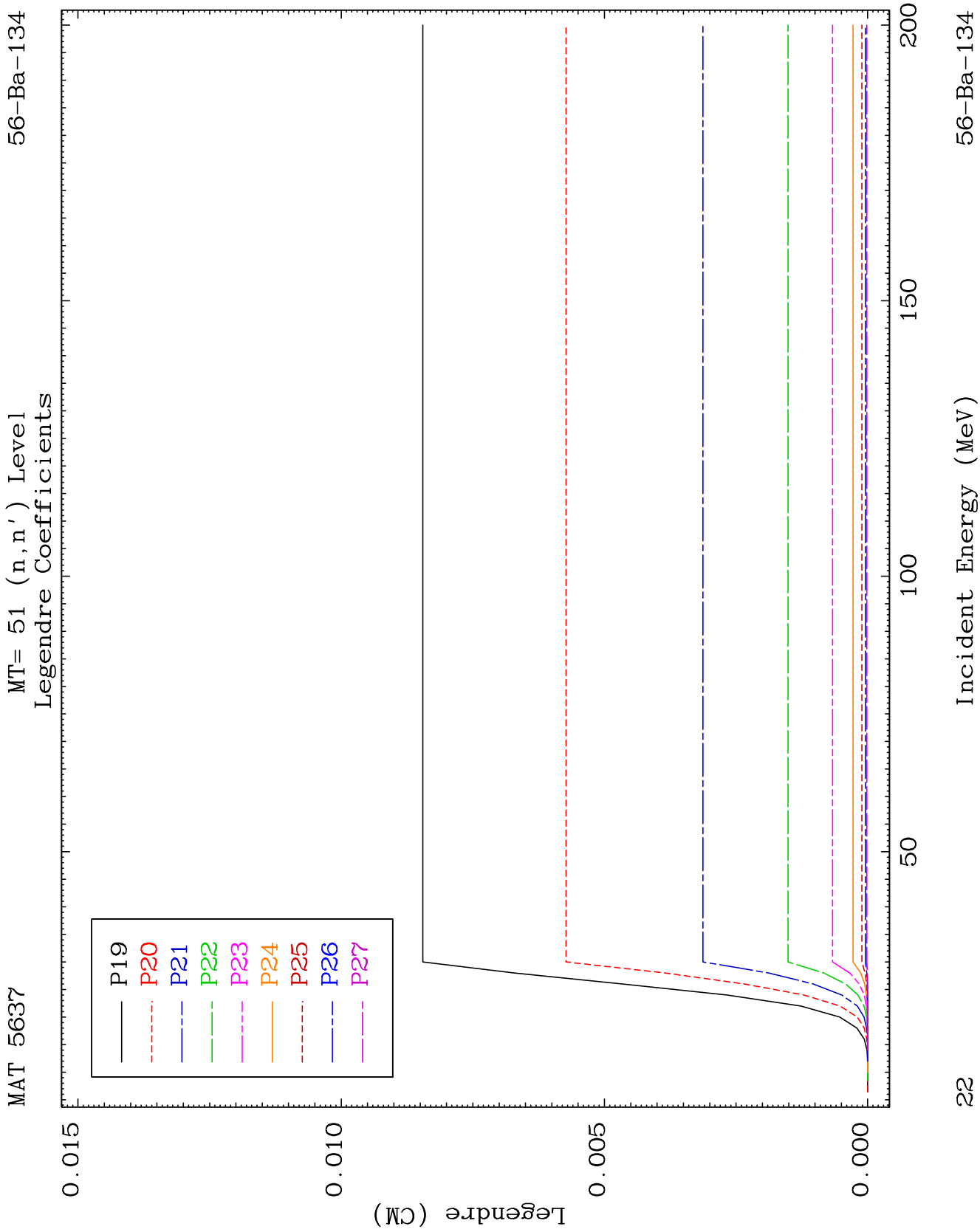


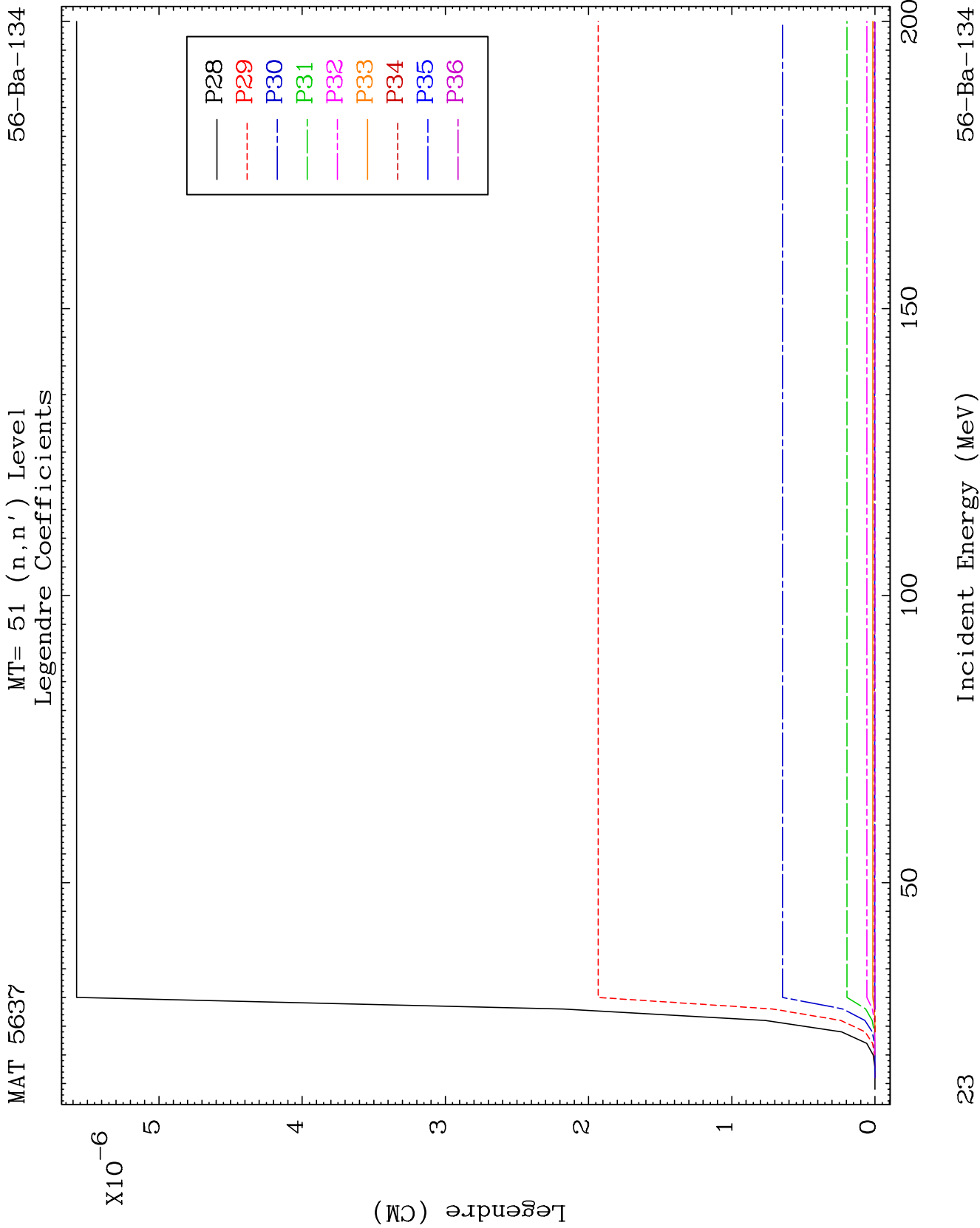
MAT 5637

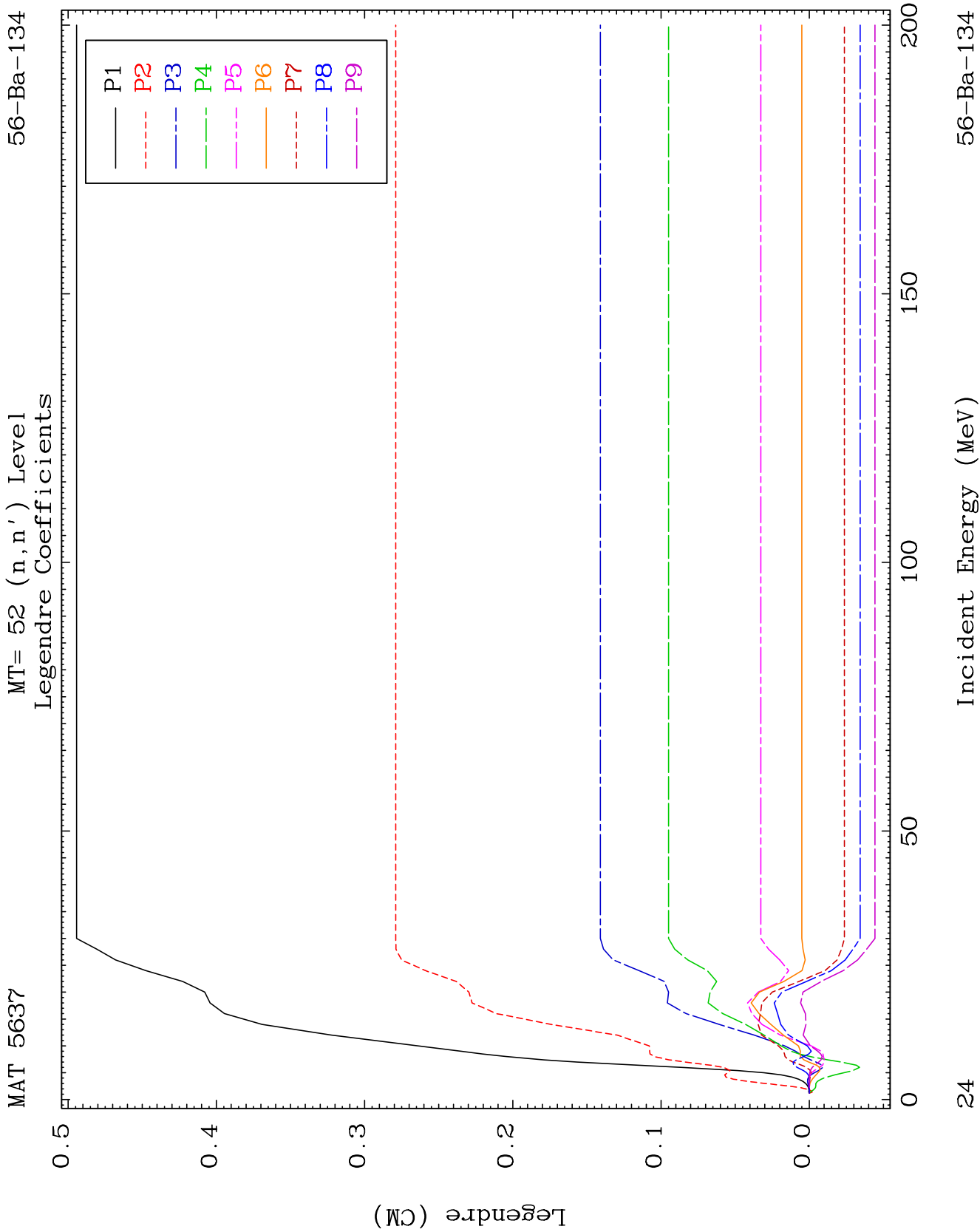
MT= 51 (n, n') Level
Legendre Coefficients

56-Ba-134





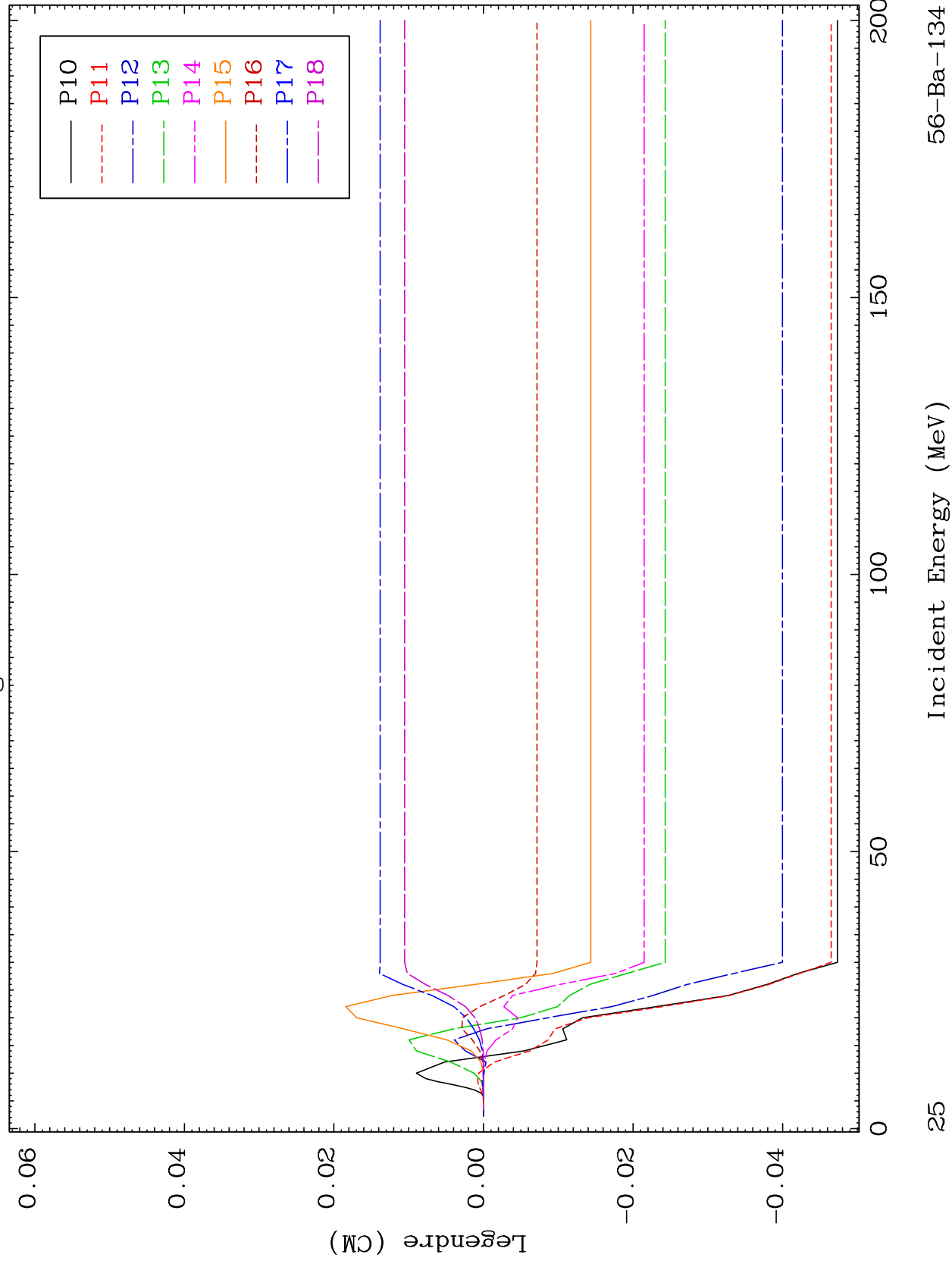


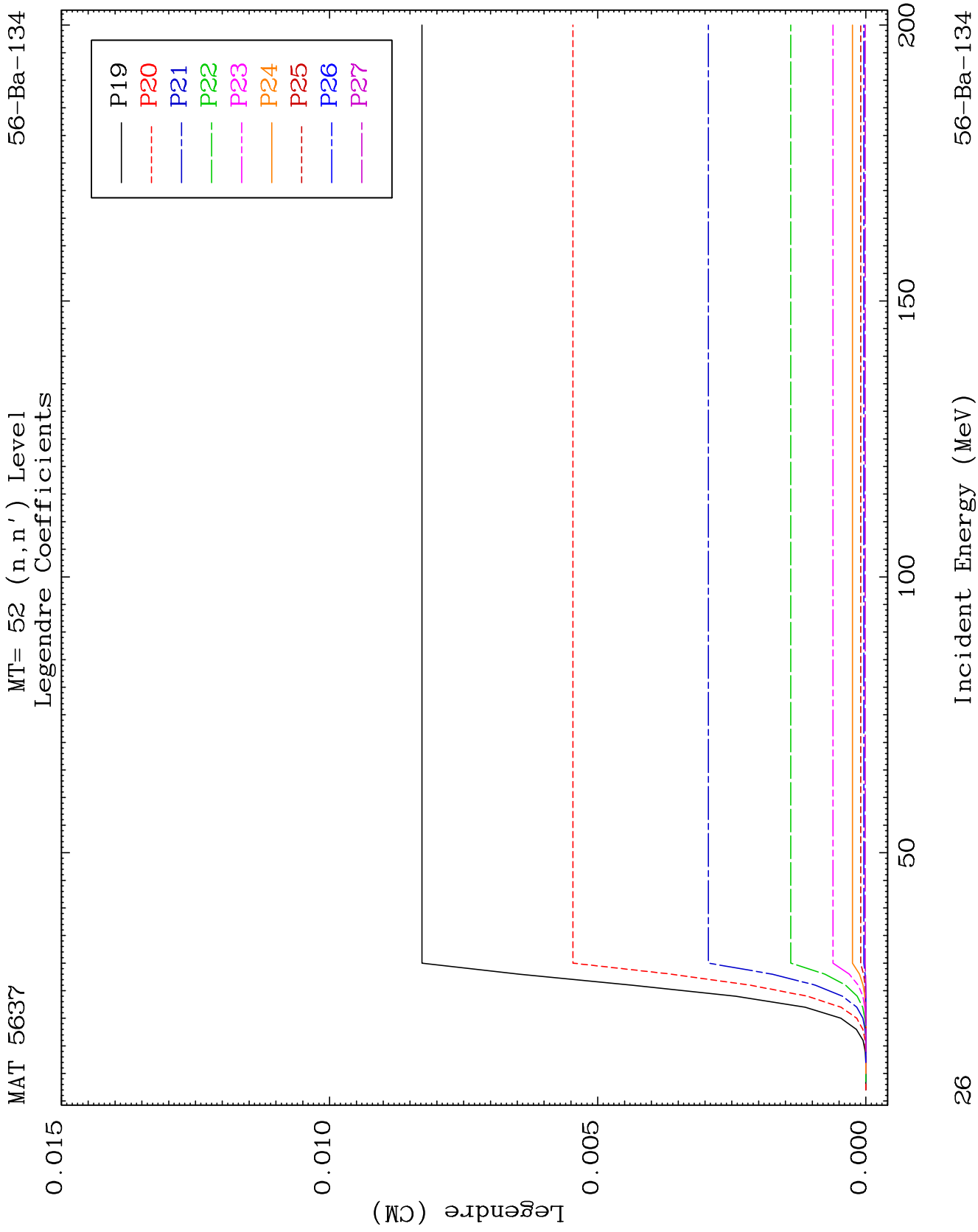


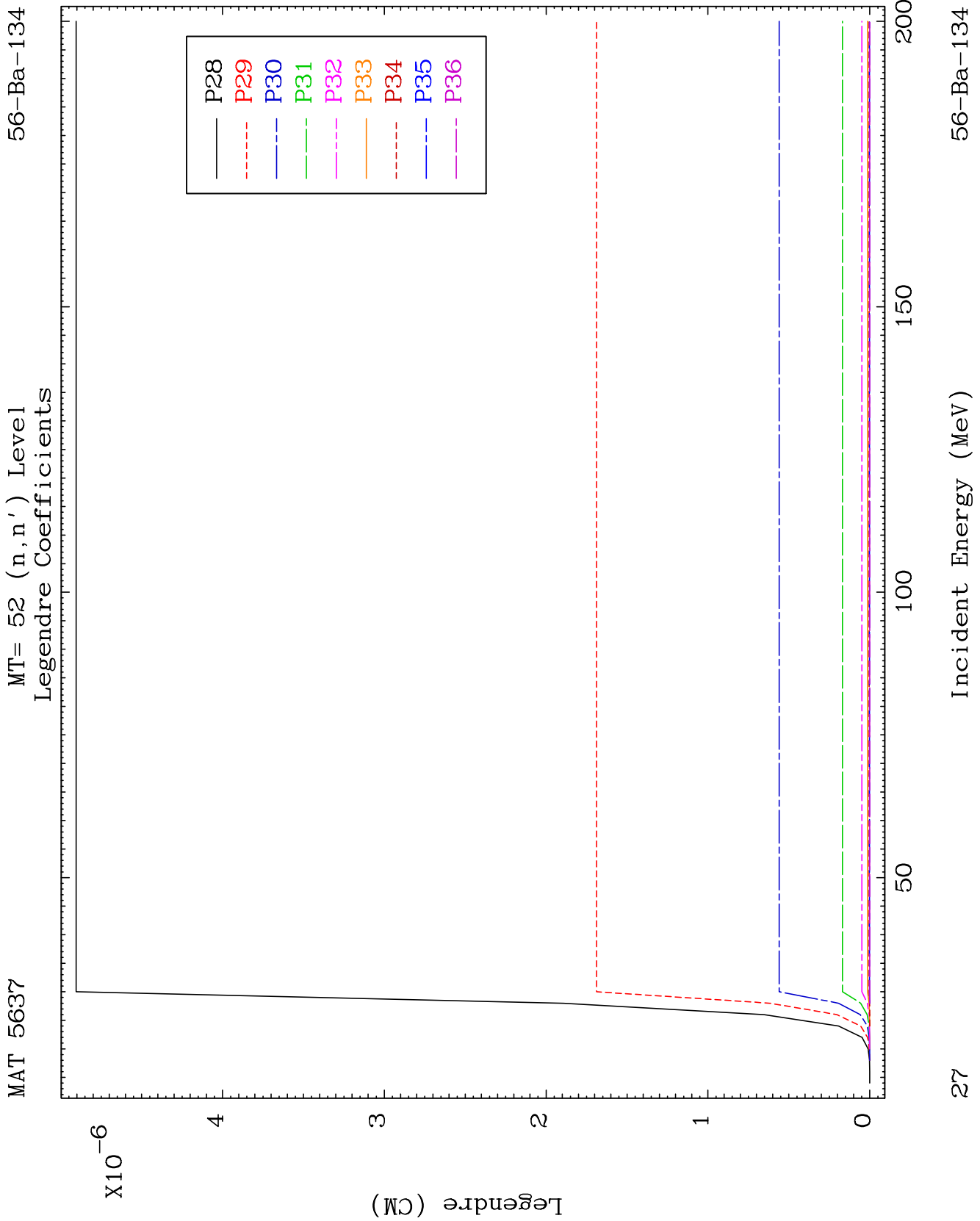
MAT 5637

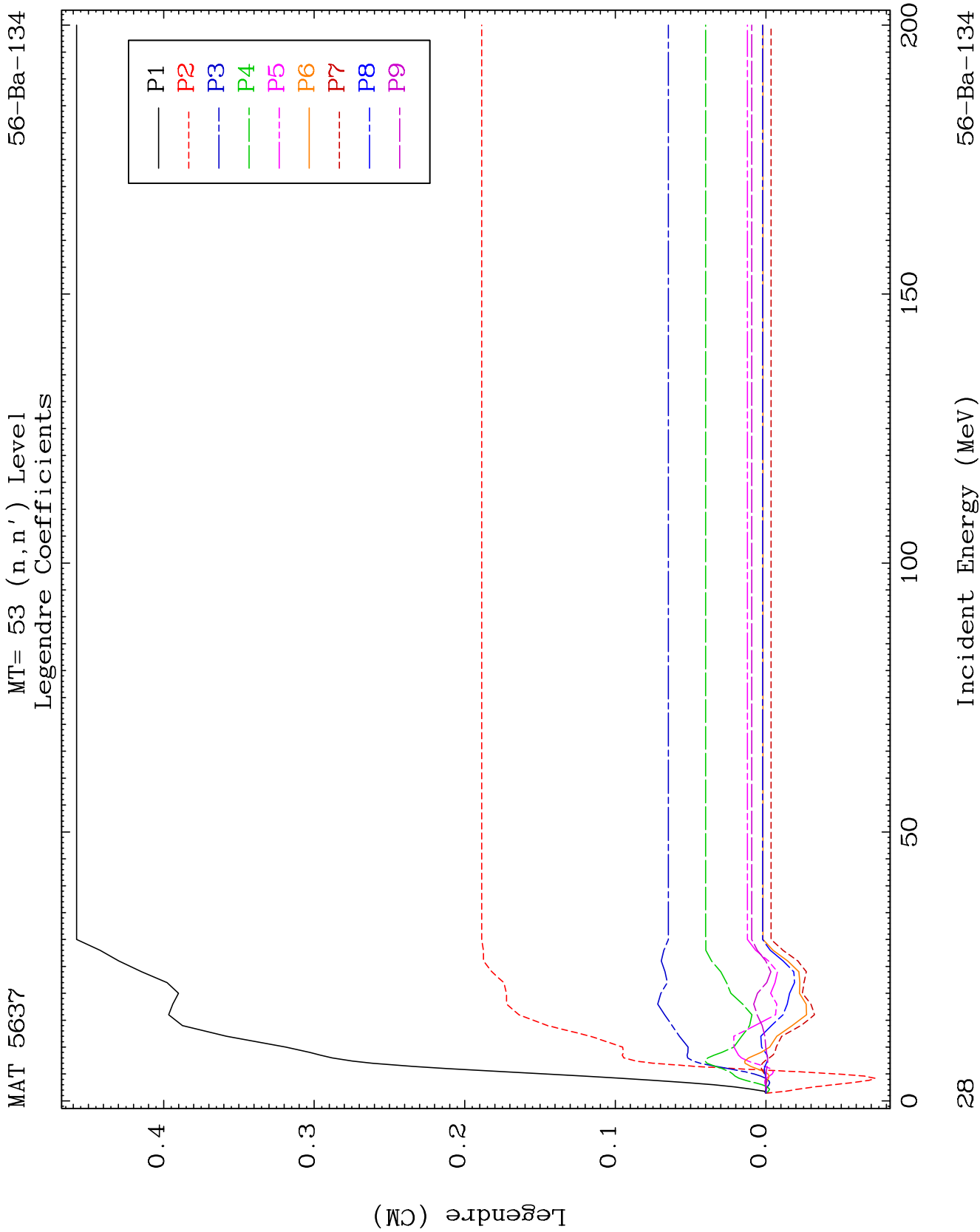
MT= 52 (n, n') Level
Legendre Coefficients

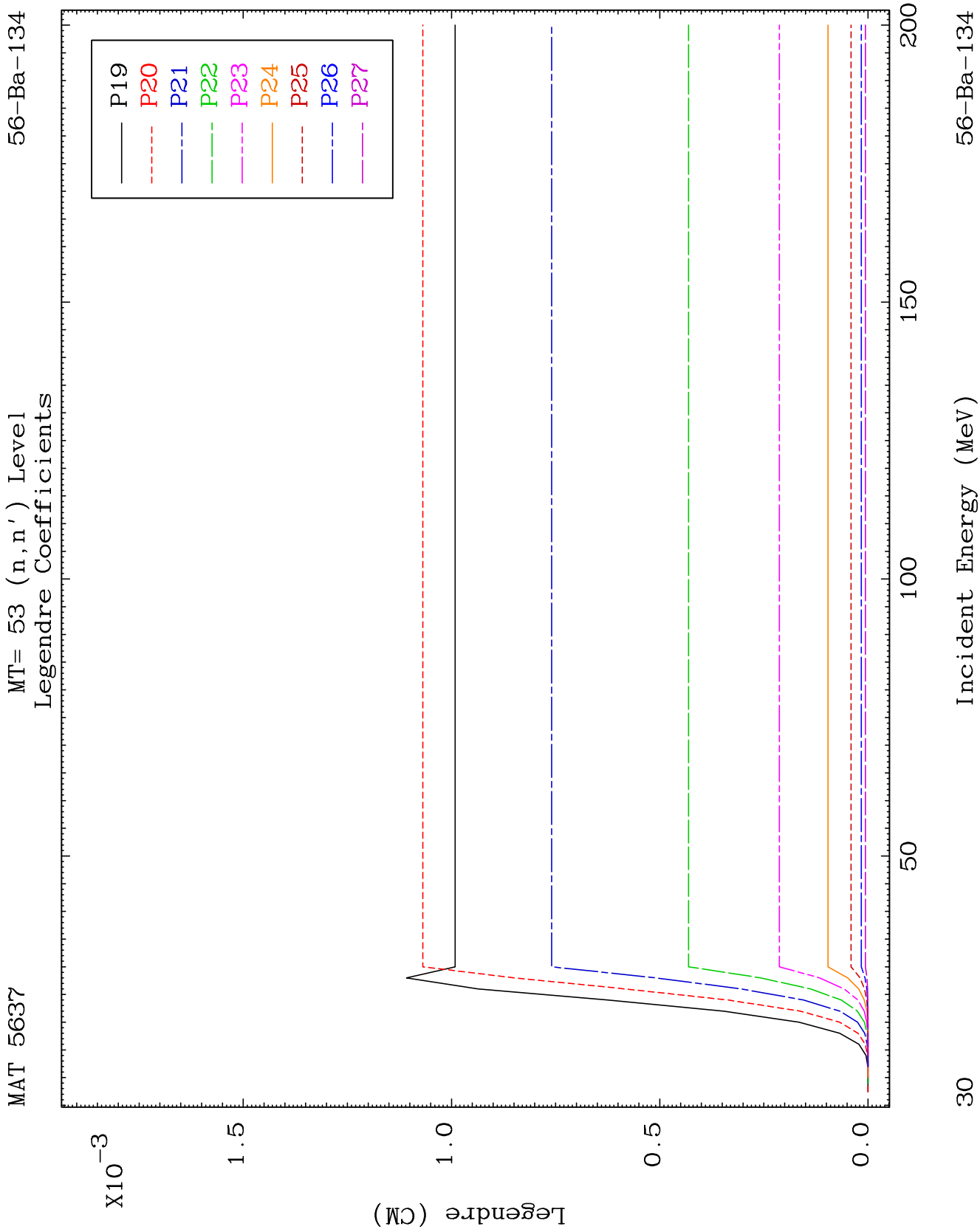
56-Ba-134







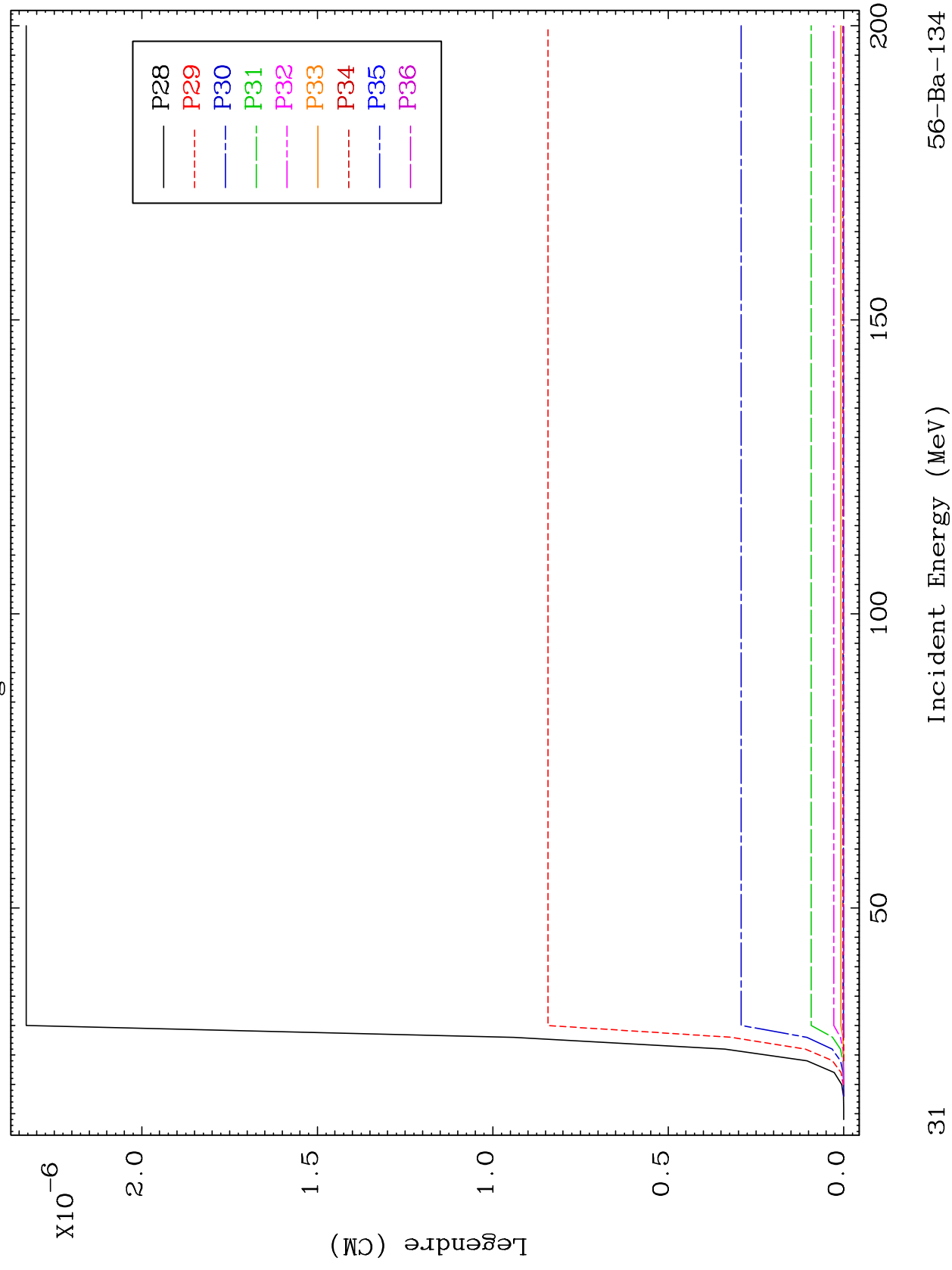


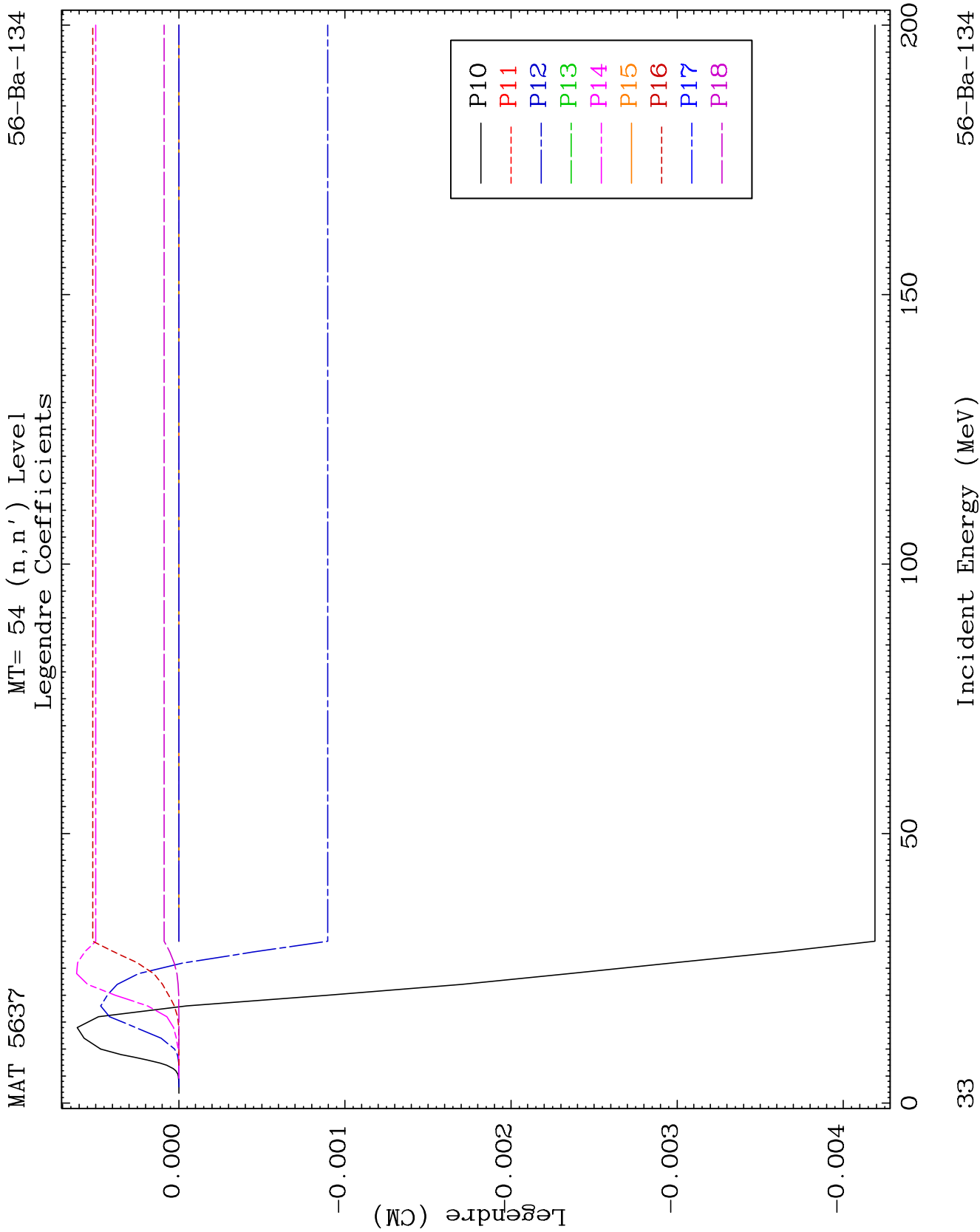


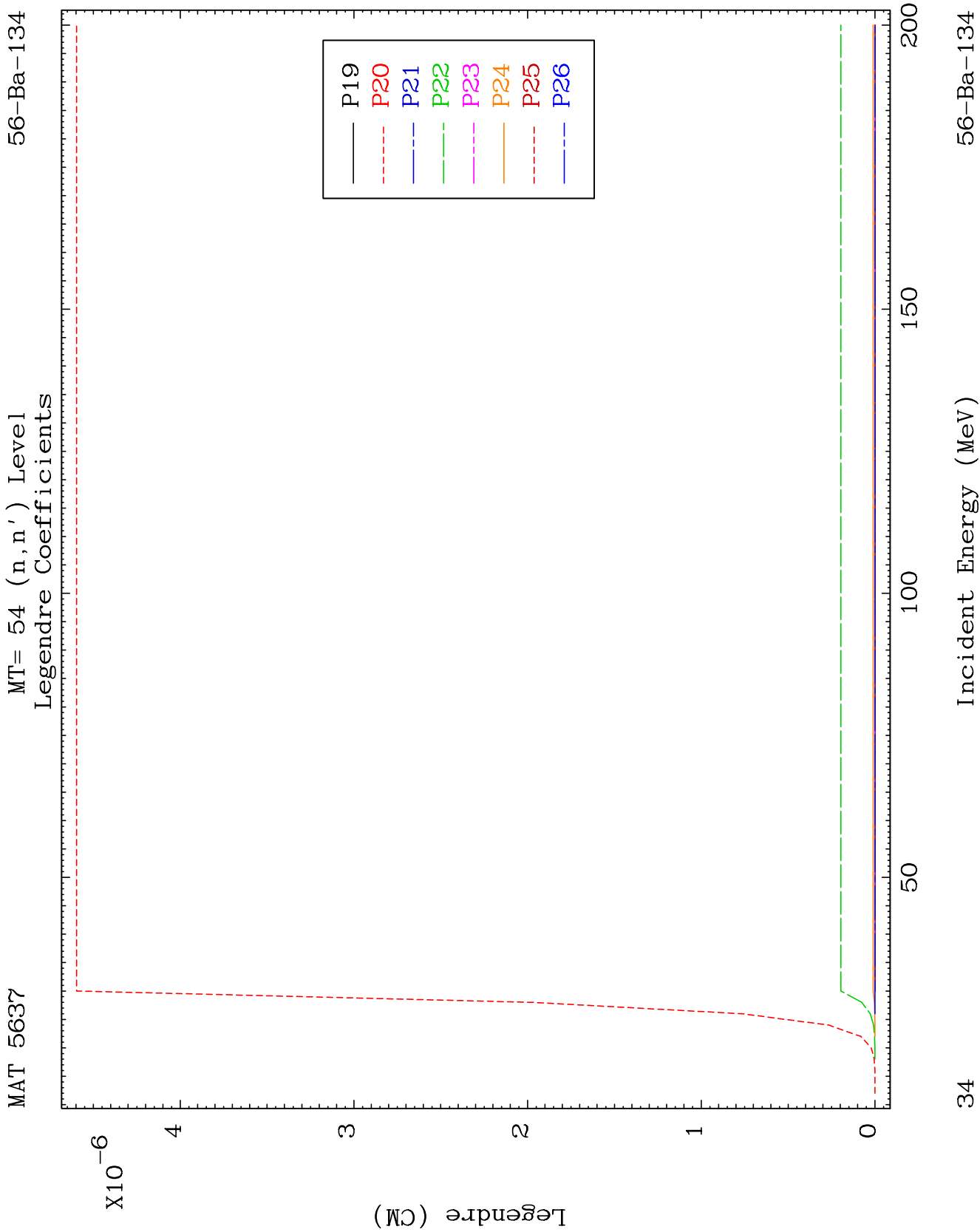
MAT 5637

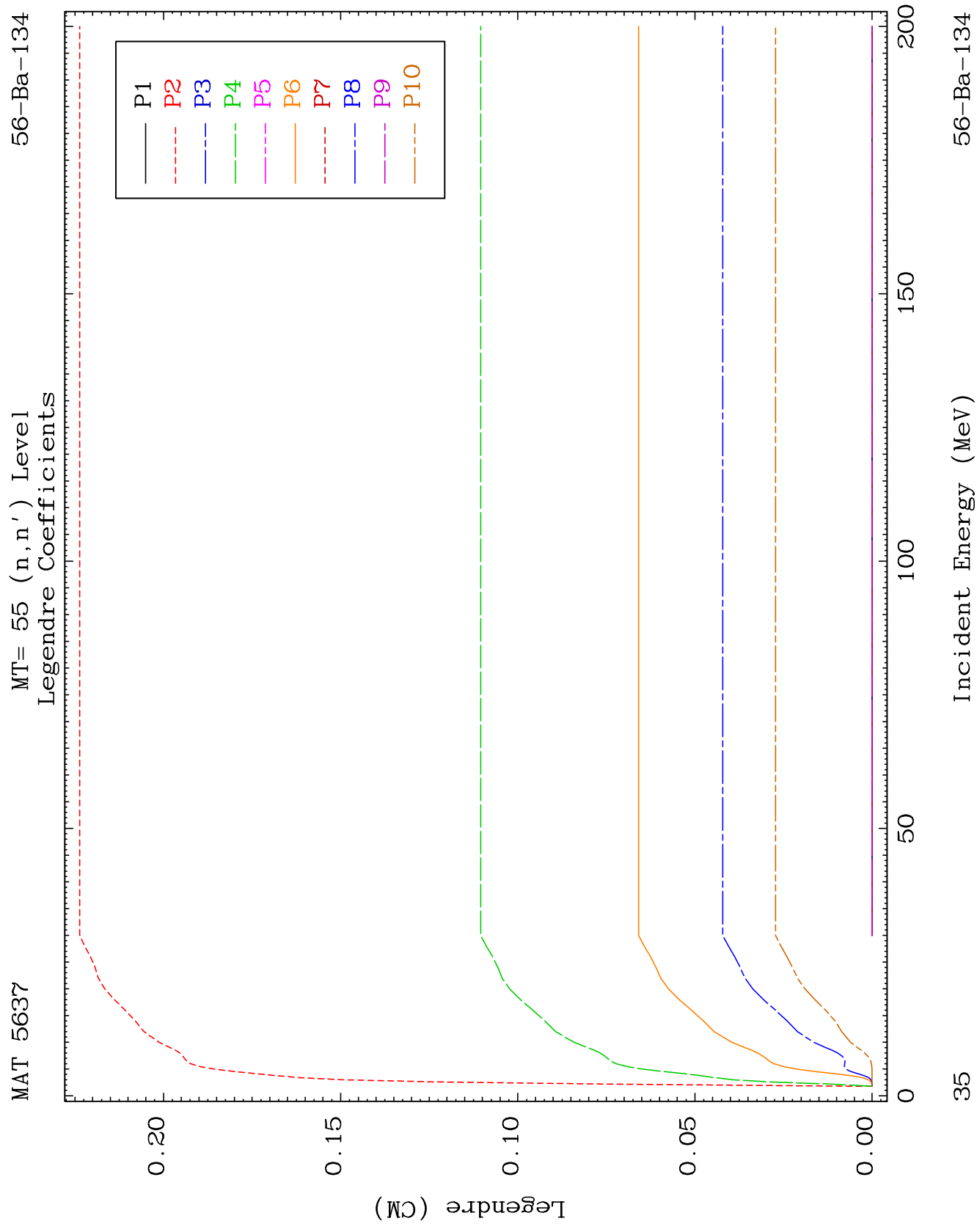
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Legendre Coefficients

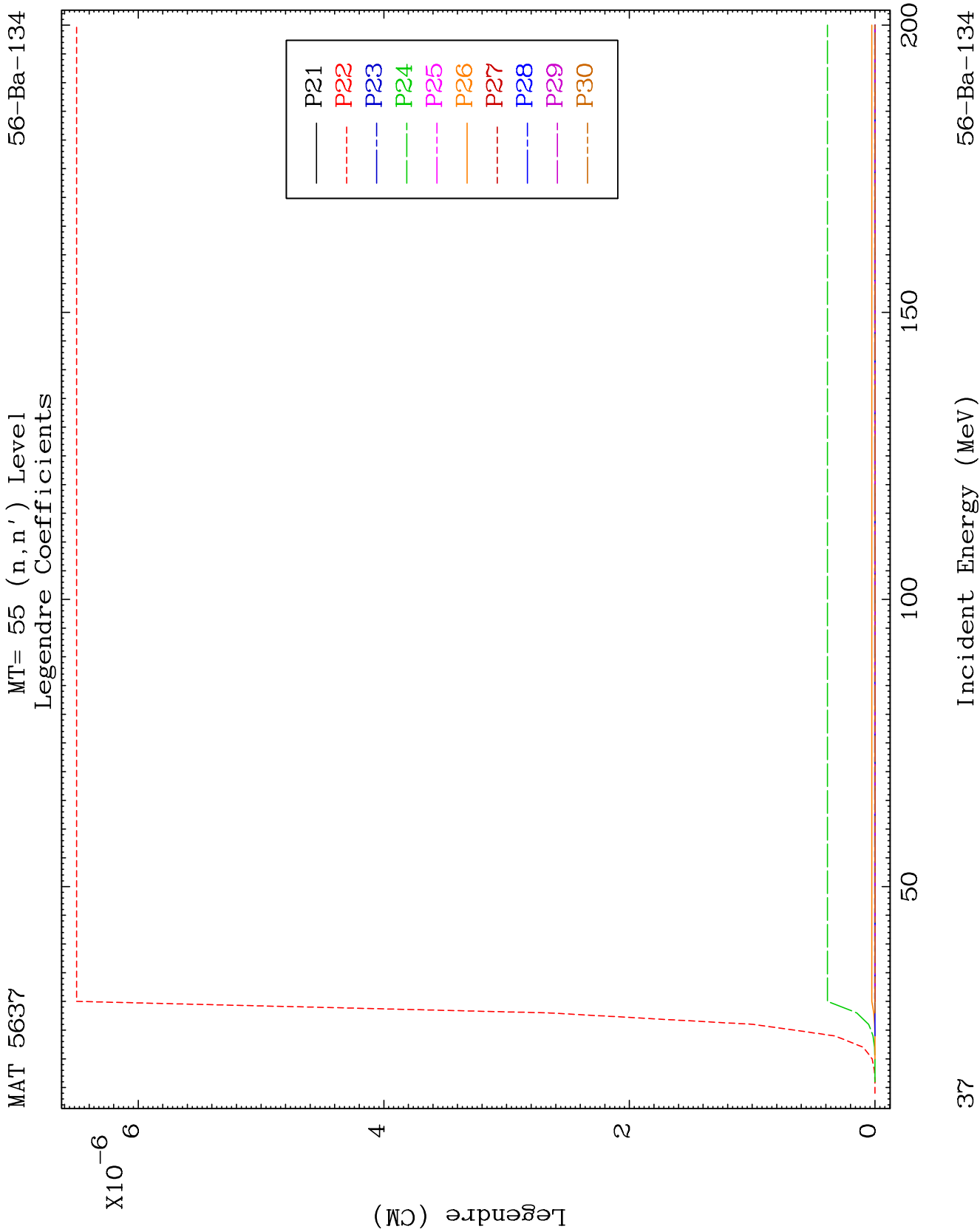
56-Ba-134







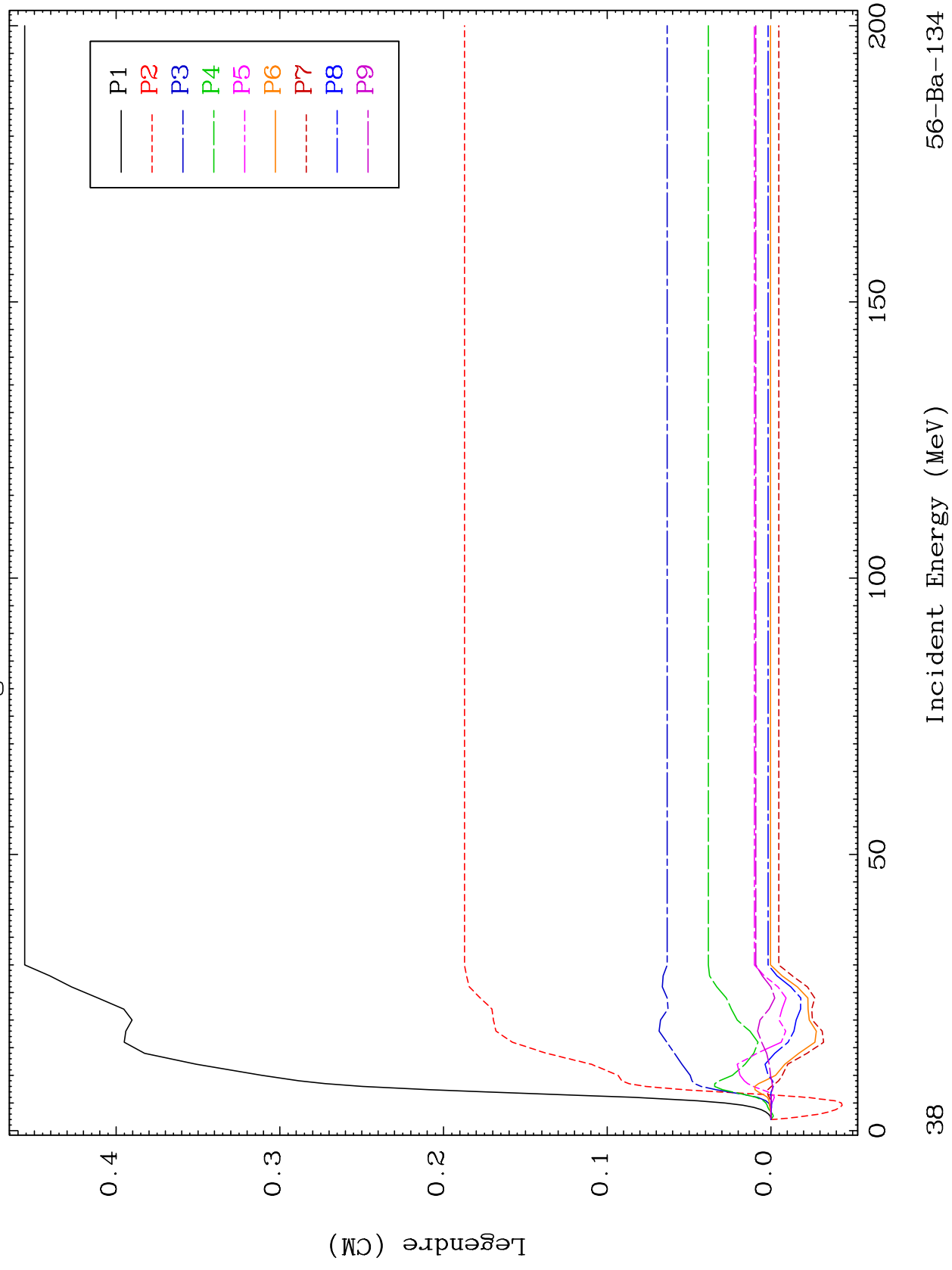




MAT 5637

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

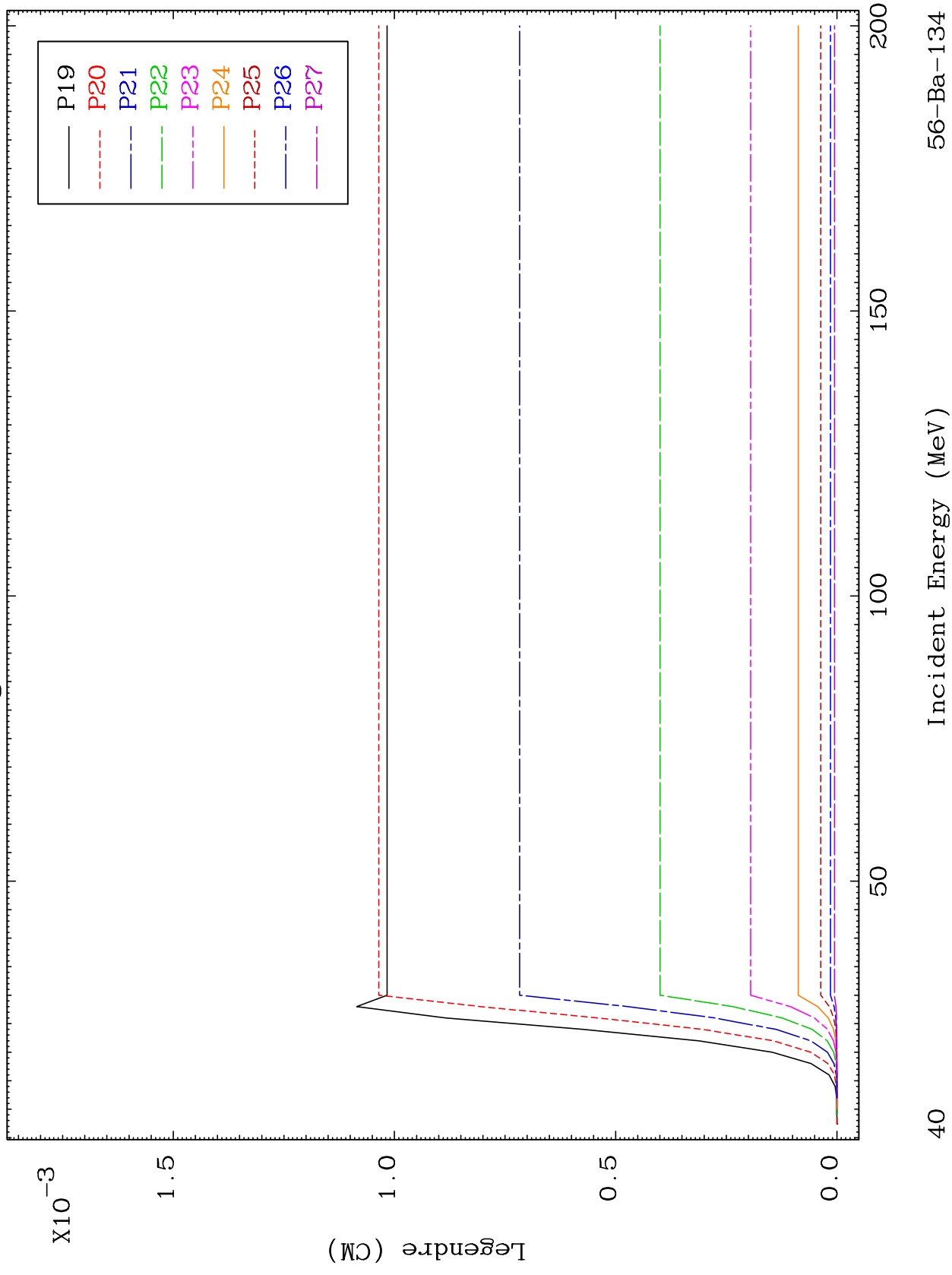
56-Ba-134

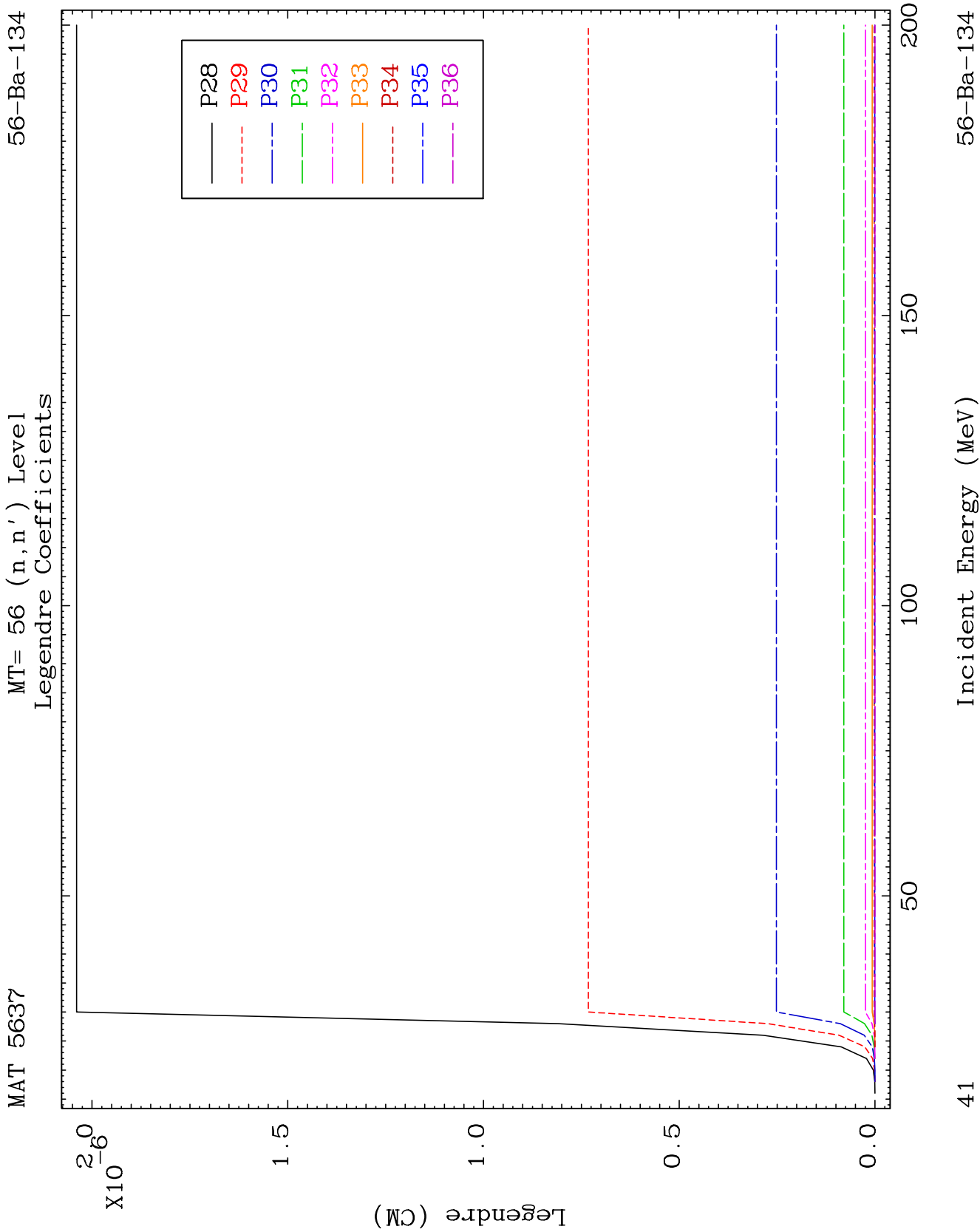


MAT 5637

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

56-Ba-134

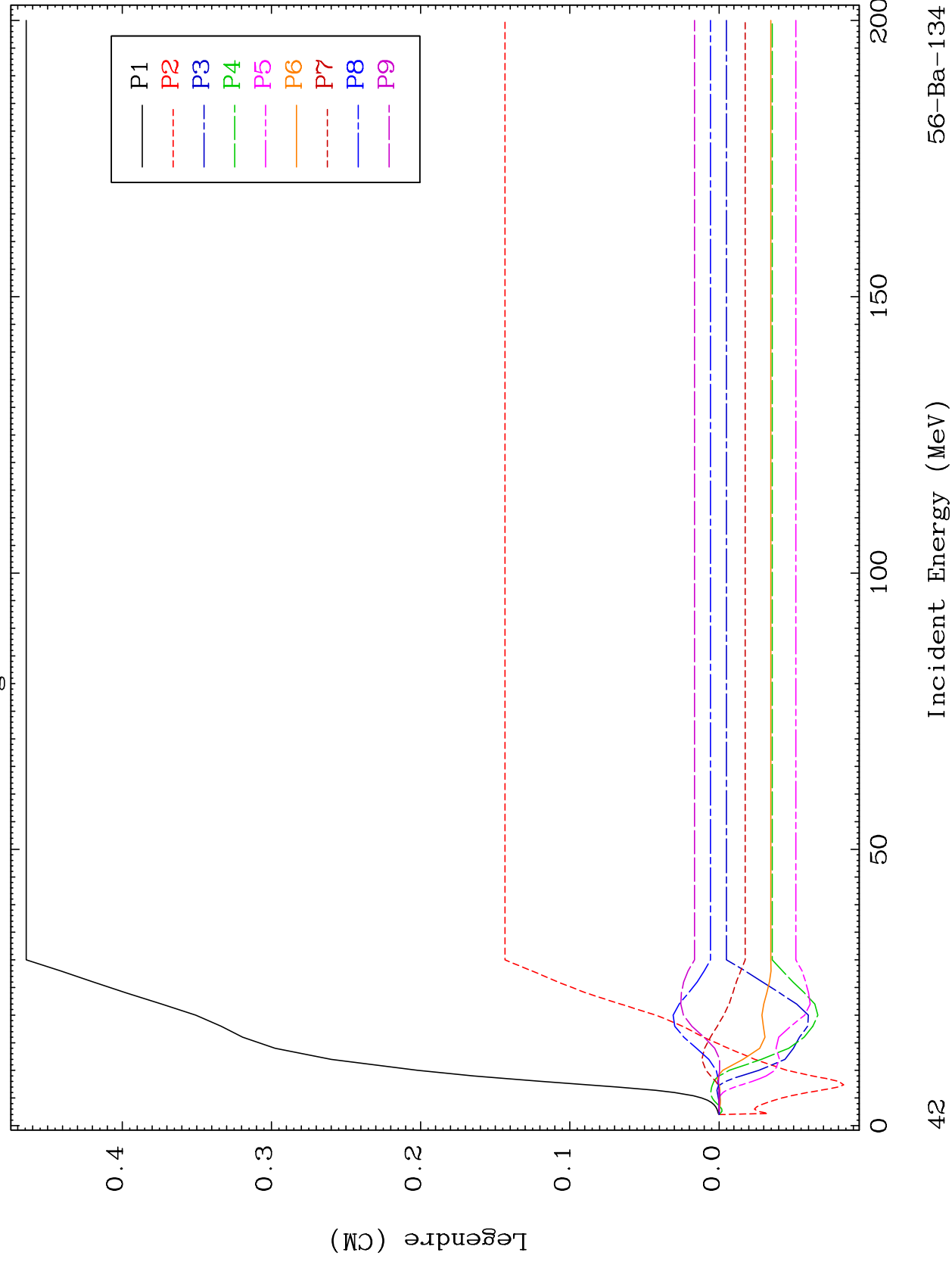




MAT 5637

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

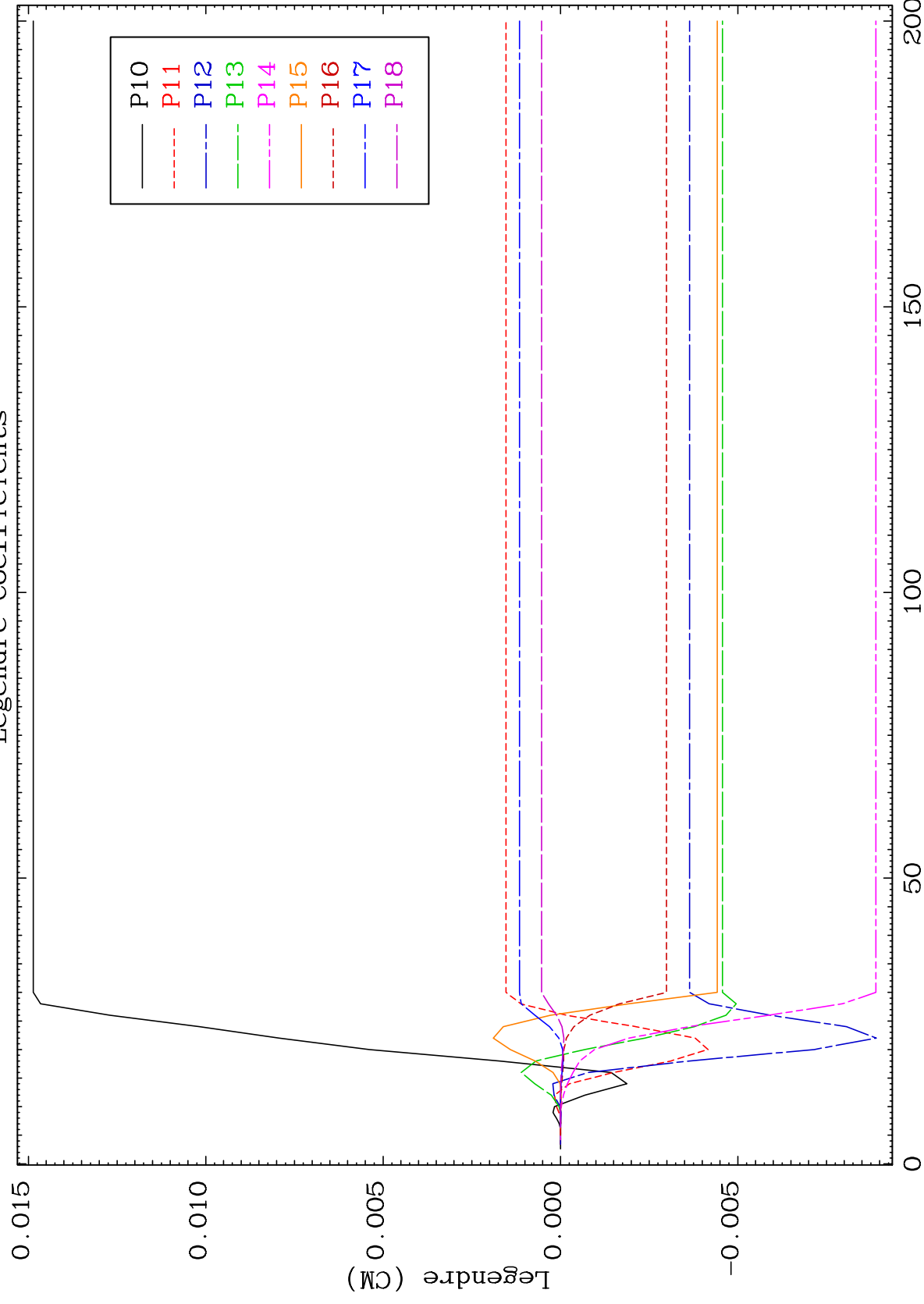
56-Ba-134



MAT 5637

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

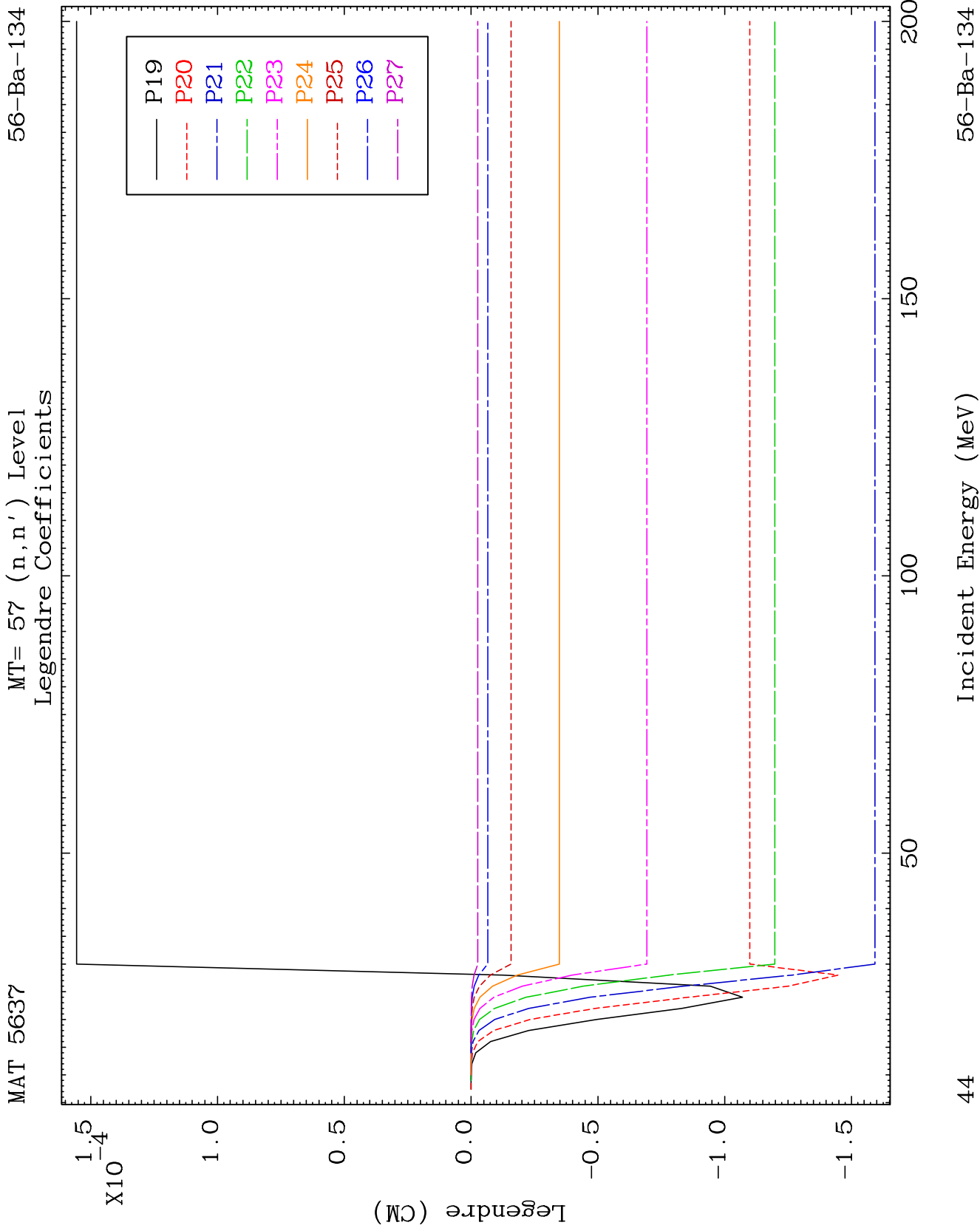
56-Ba-134

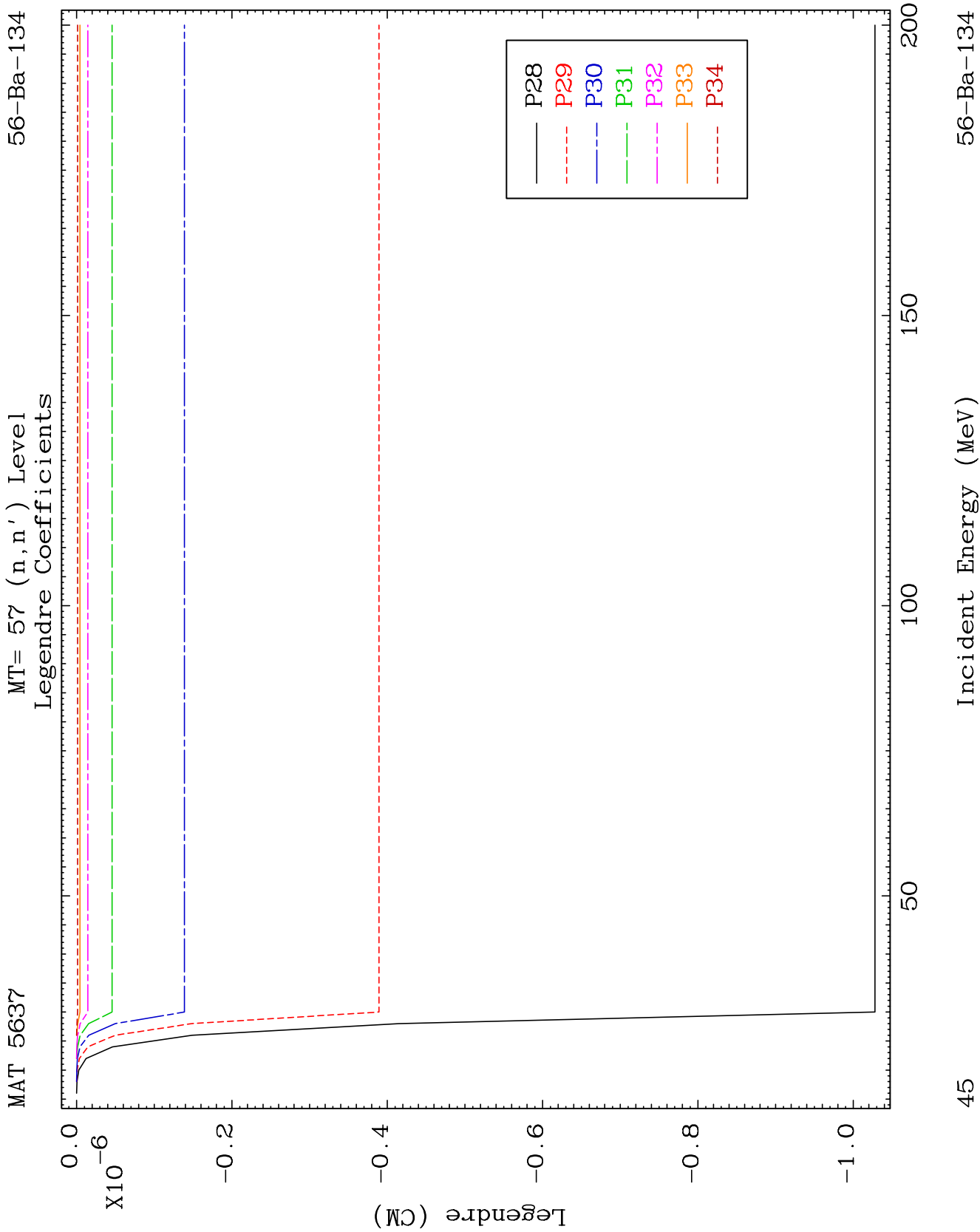


43

Incident Energy (MeV)

56-Ba-134

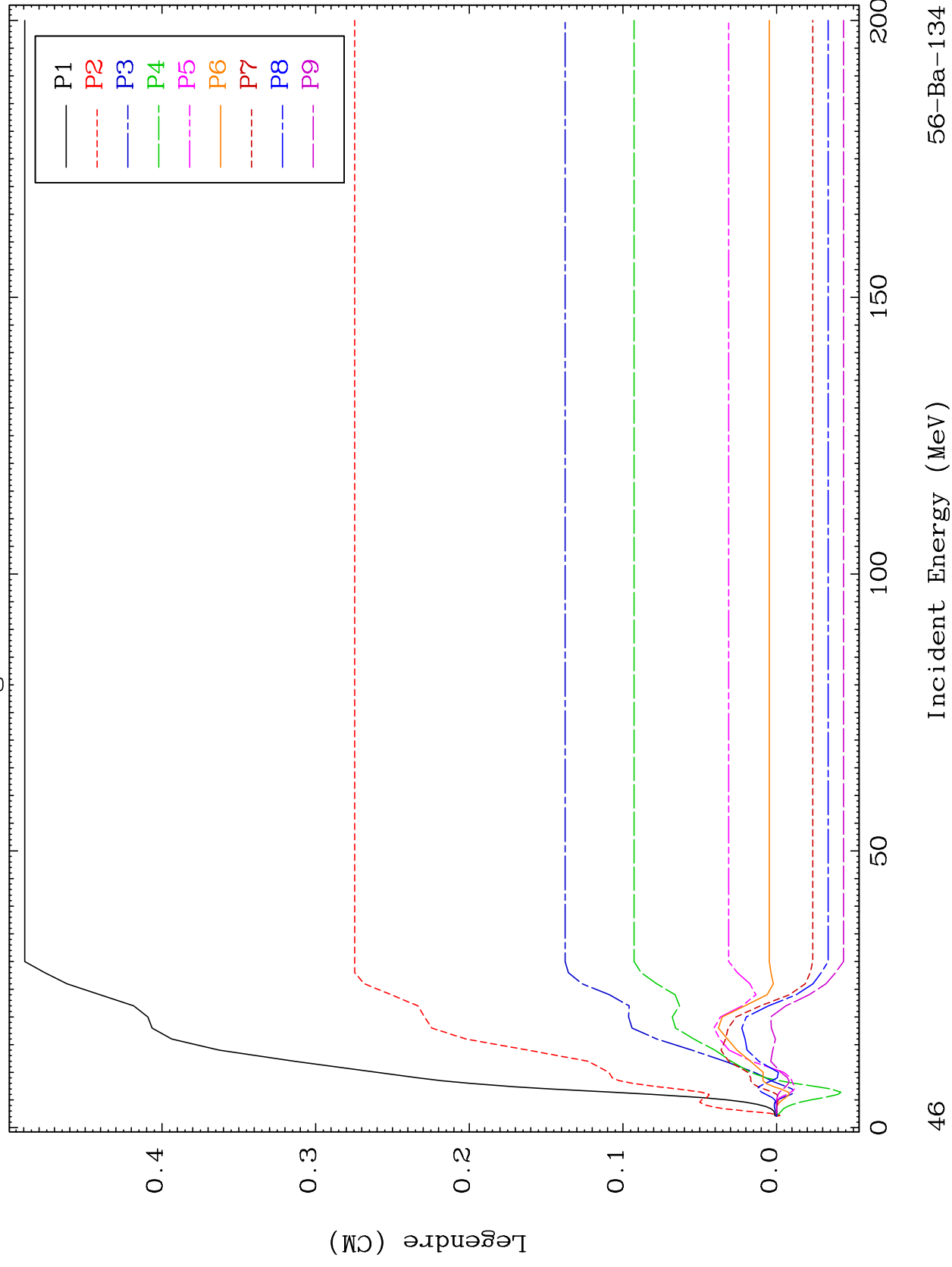


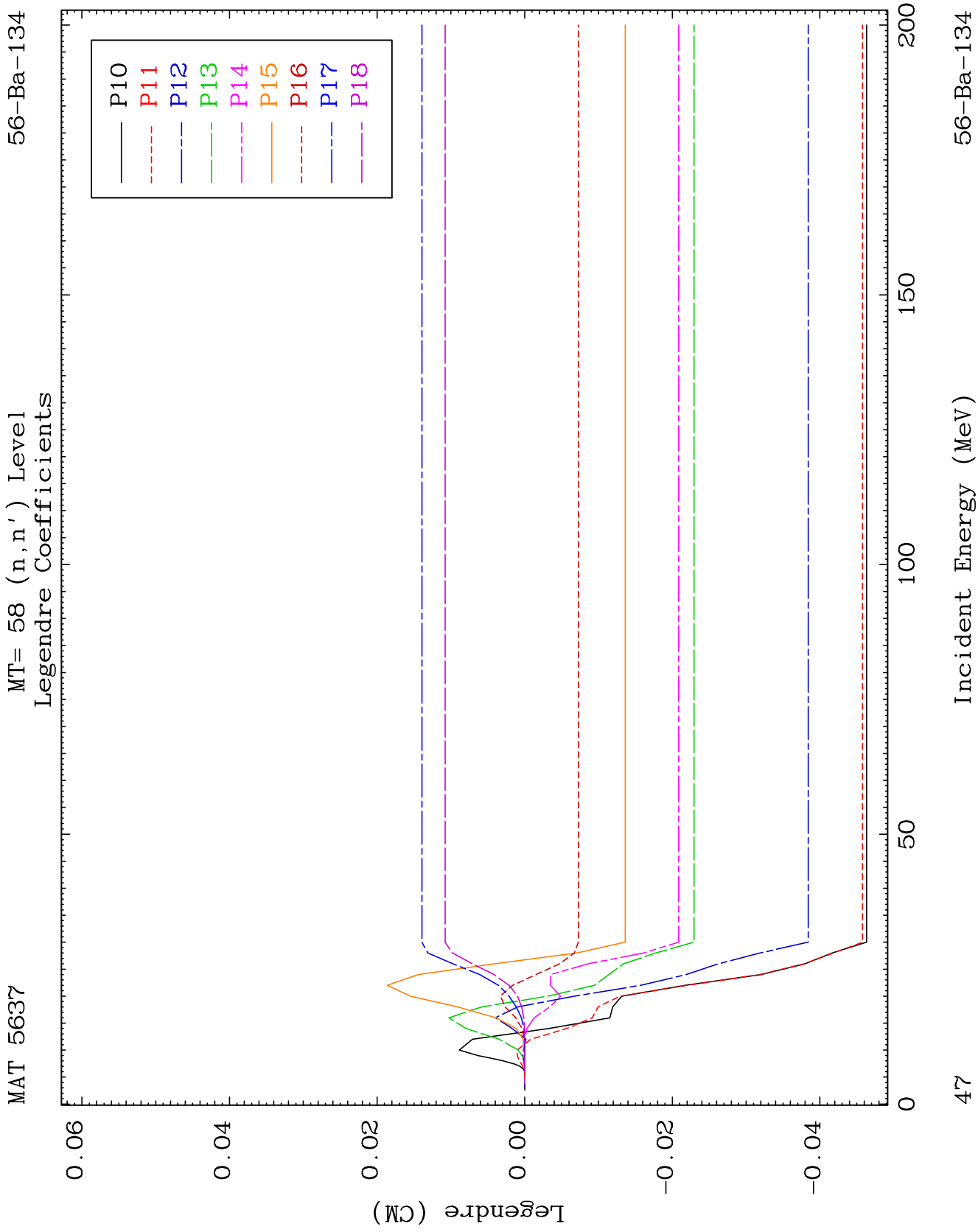


MAT 5637

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

56-Ba-134

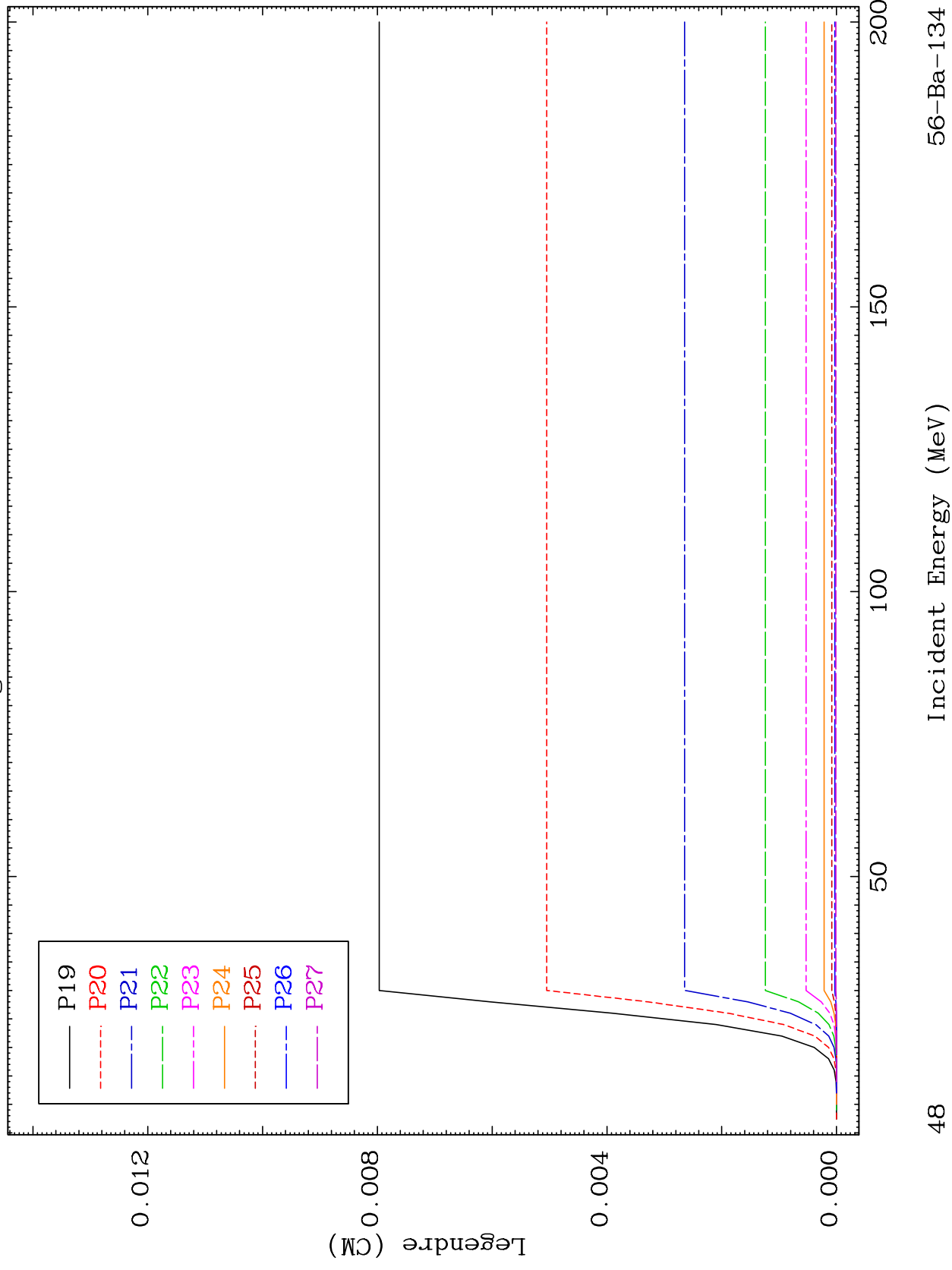


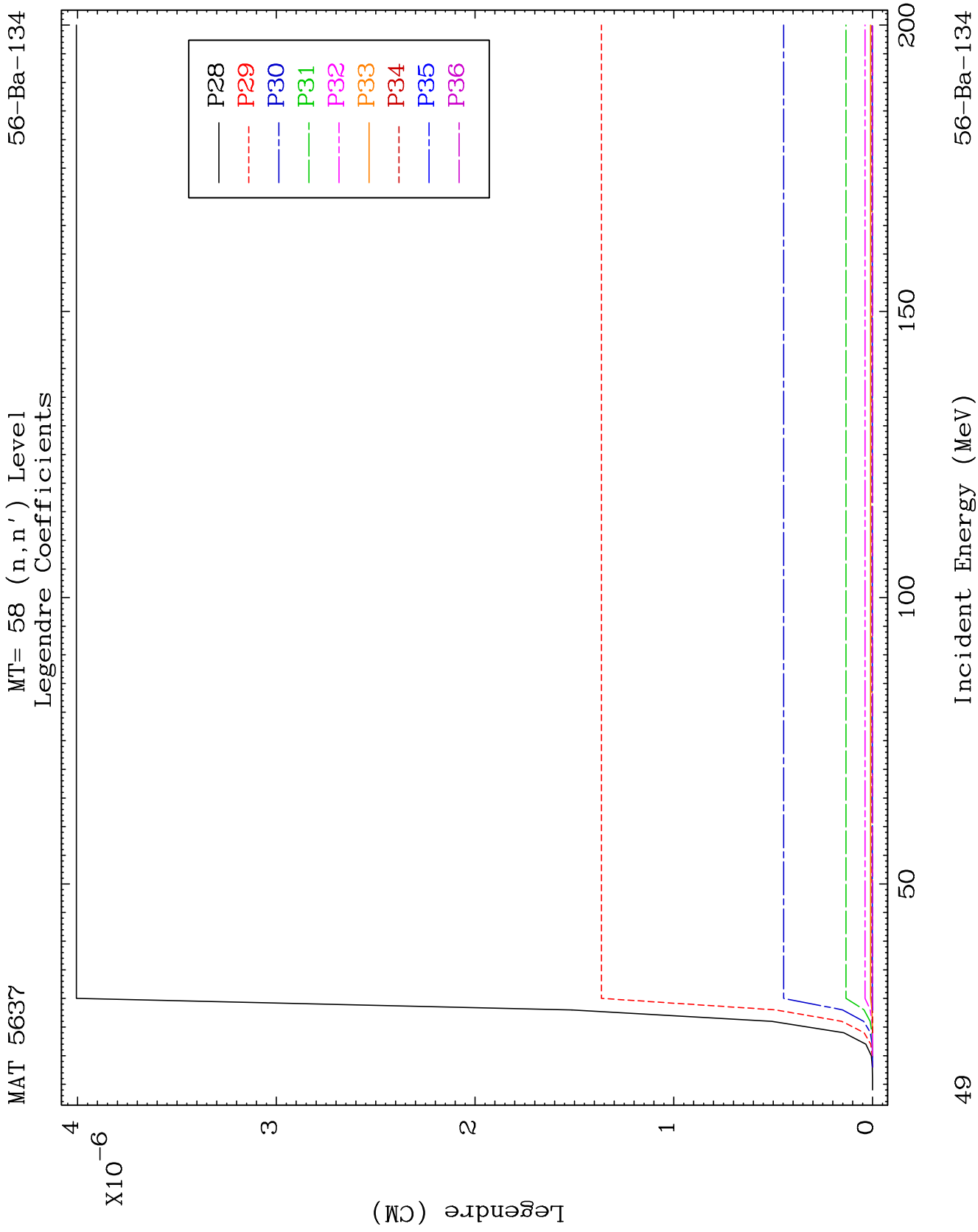


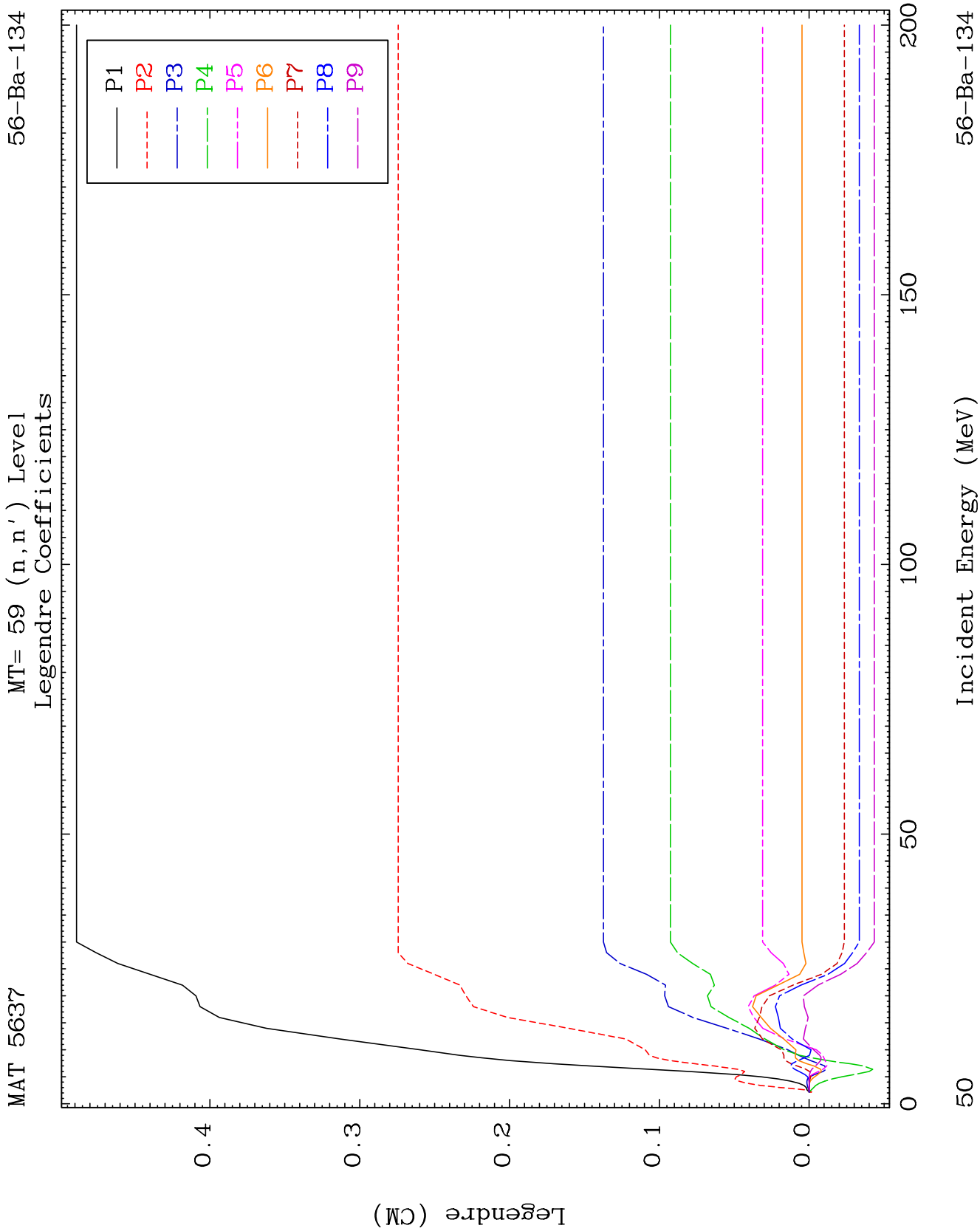
MAT 5637

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

56-Ba-134



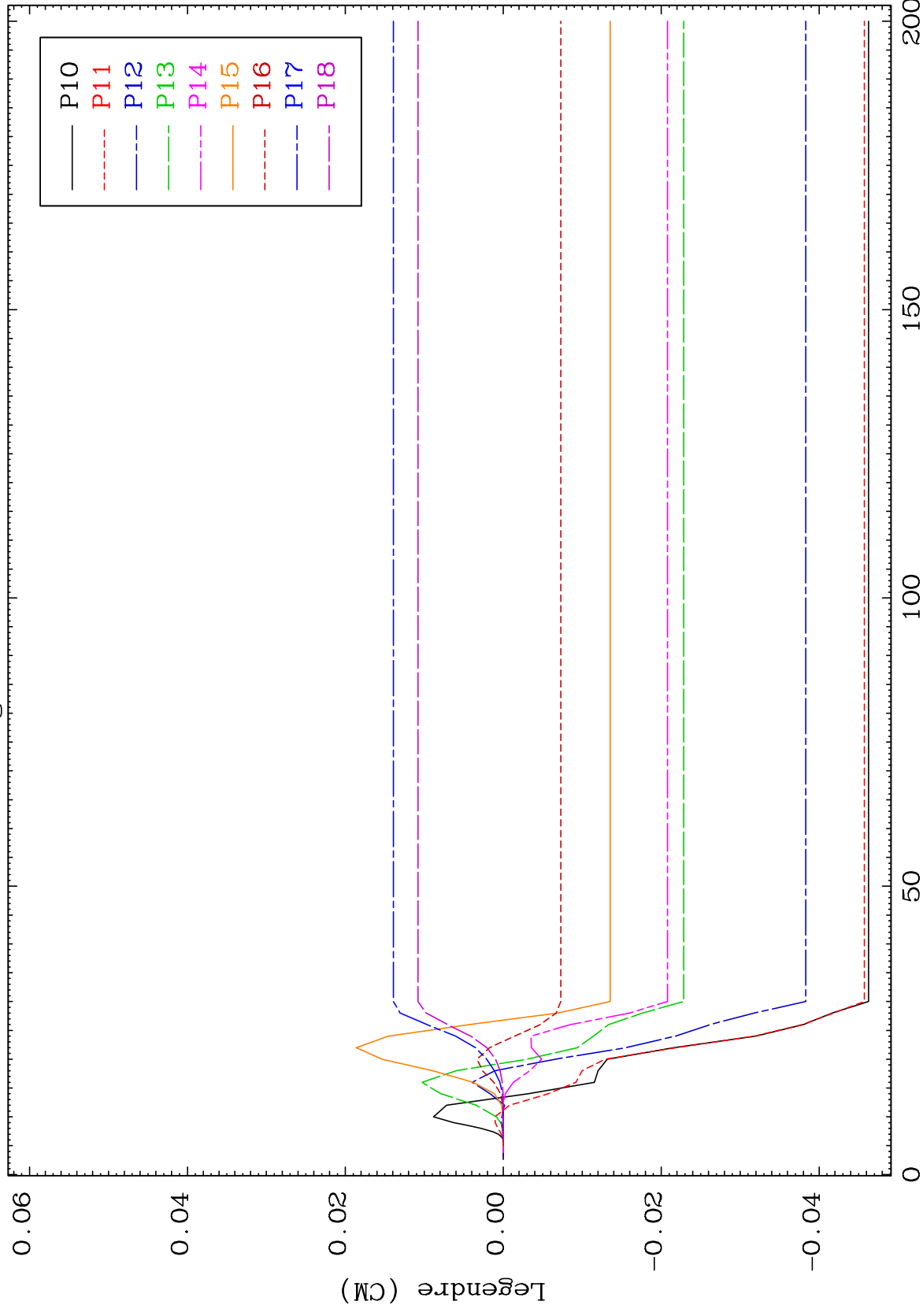




MAT 5637

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

56-Ba-134



51

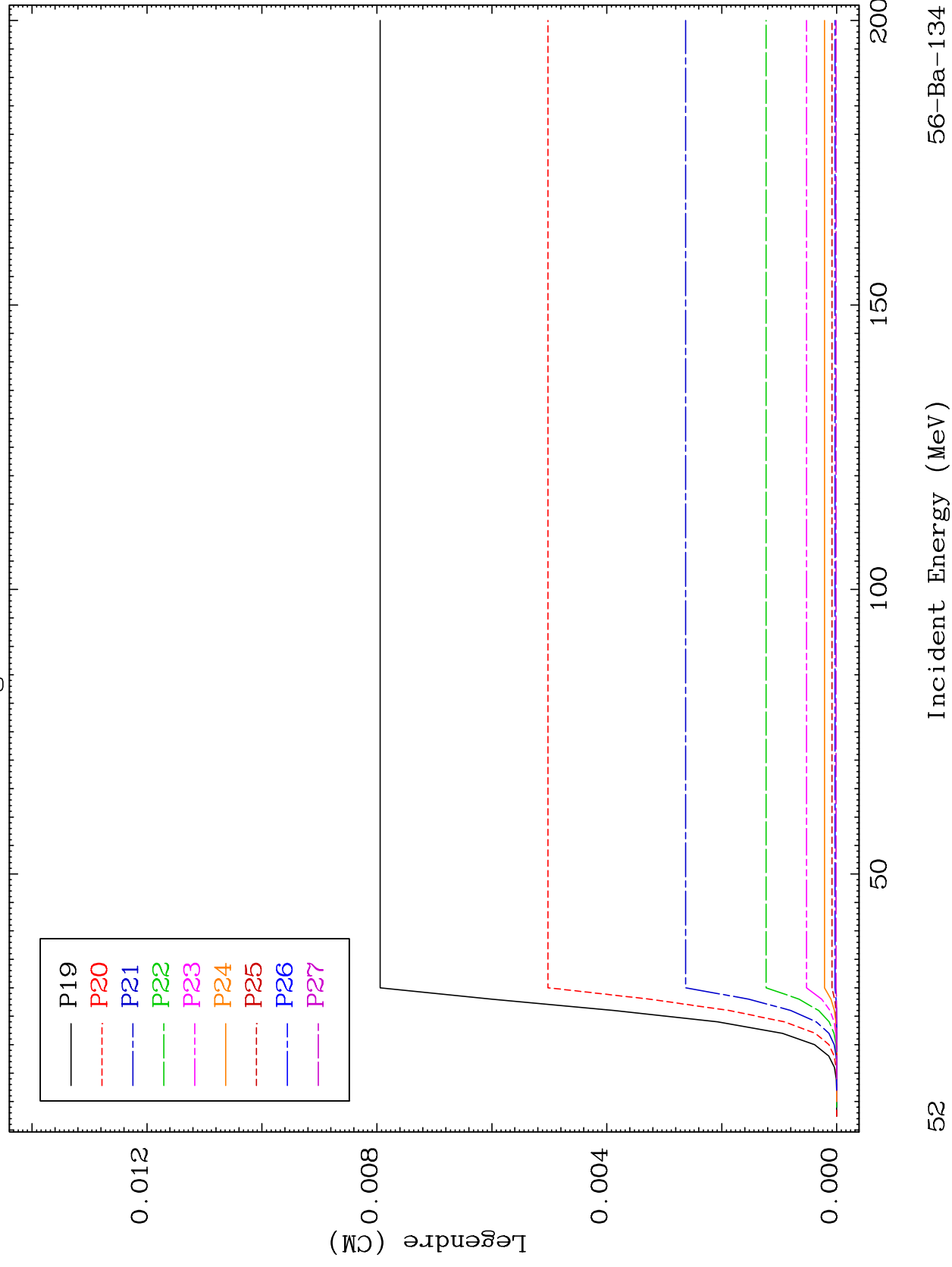
Incident Energy (MeV)

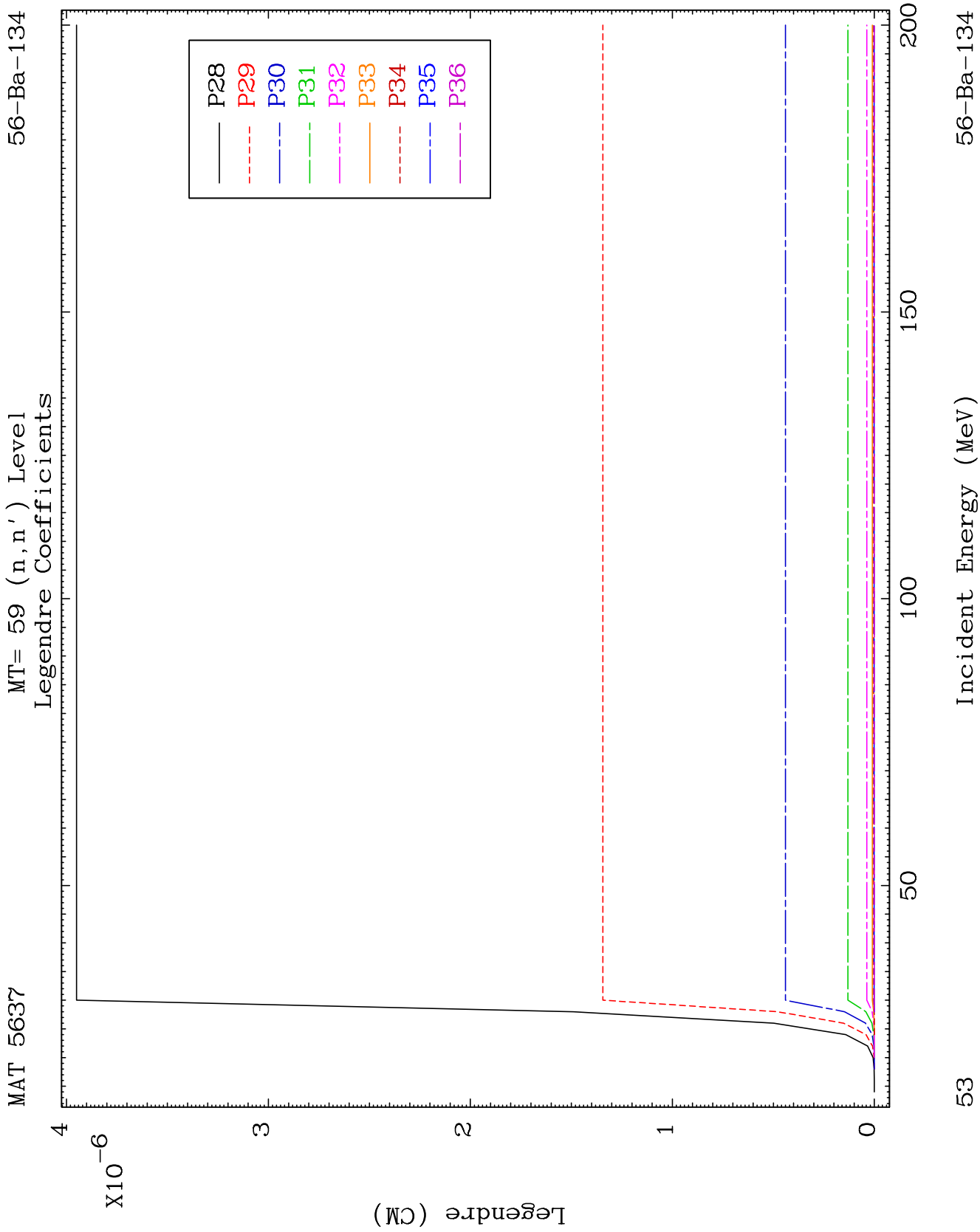
56-Ba-134

MAT 5637

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

56-Ba-134

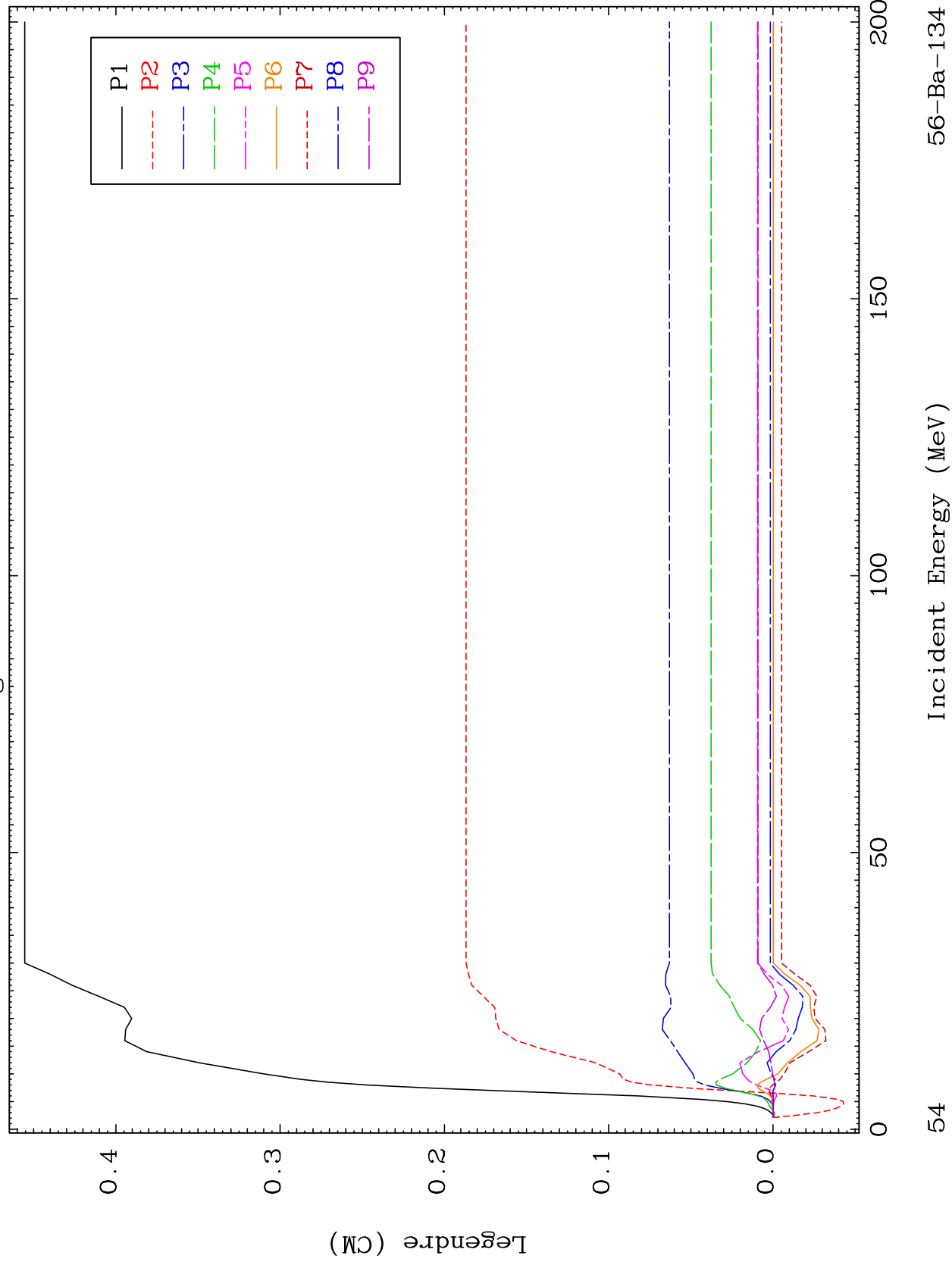


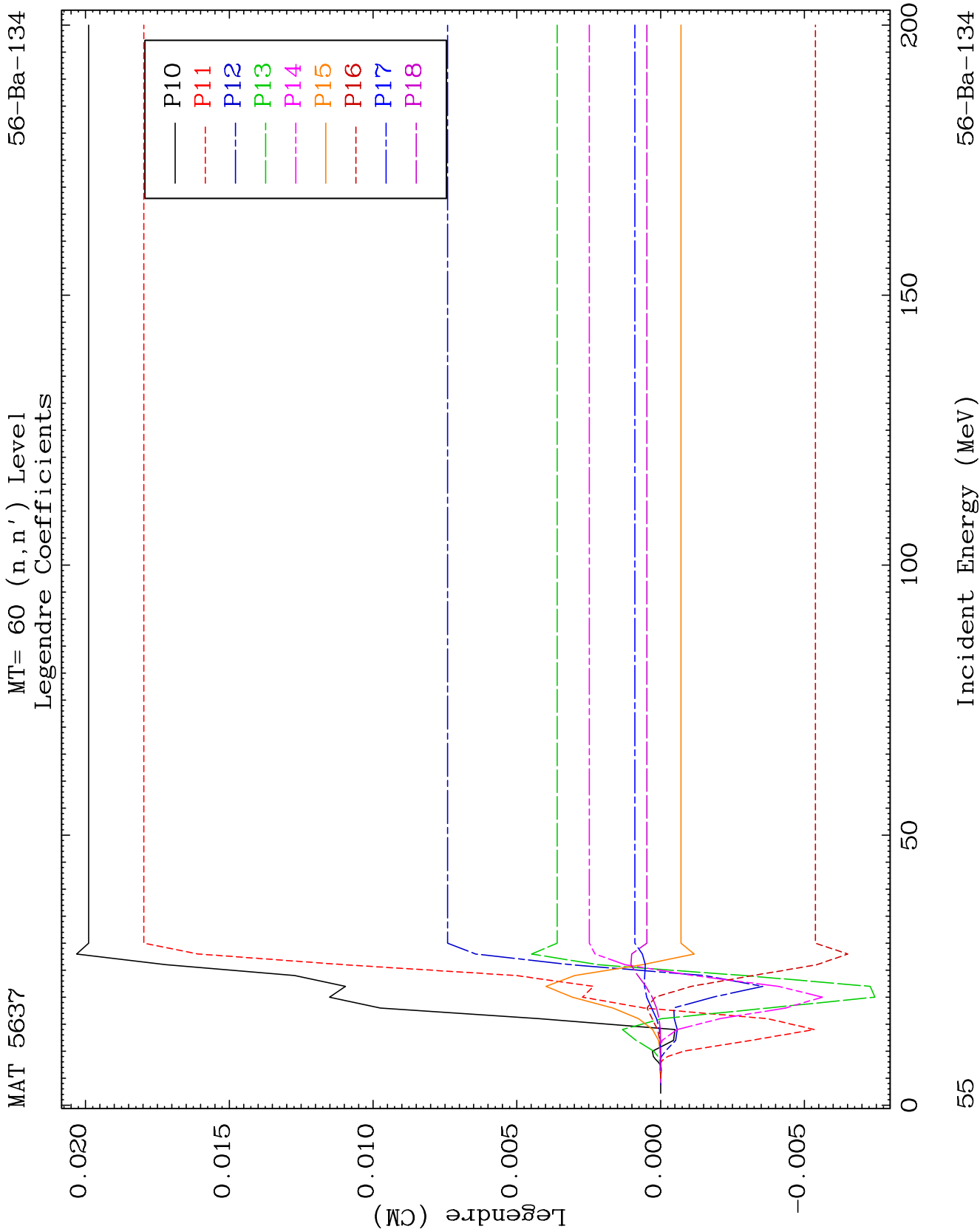


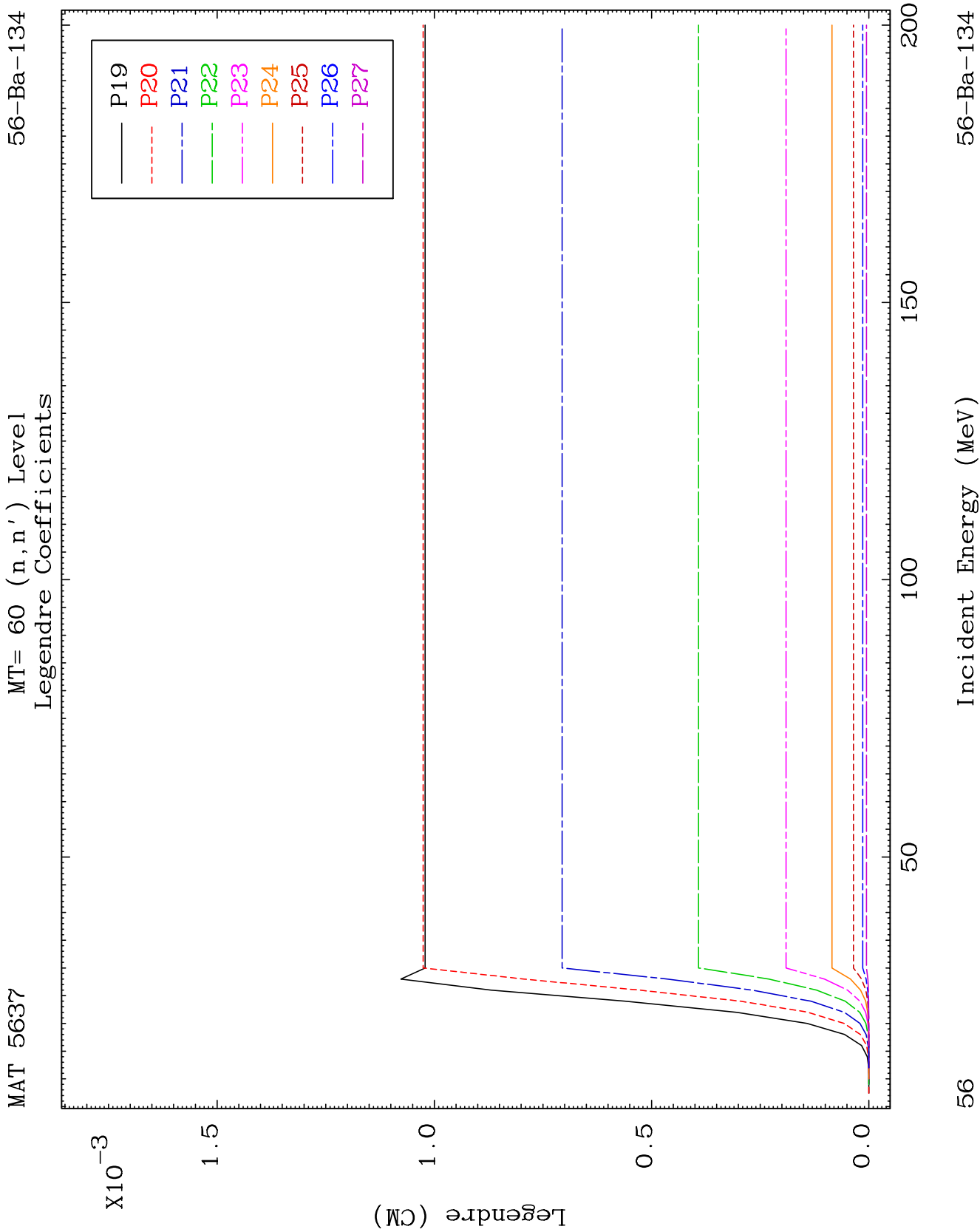
MAT 5637

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

56-Ba-134



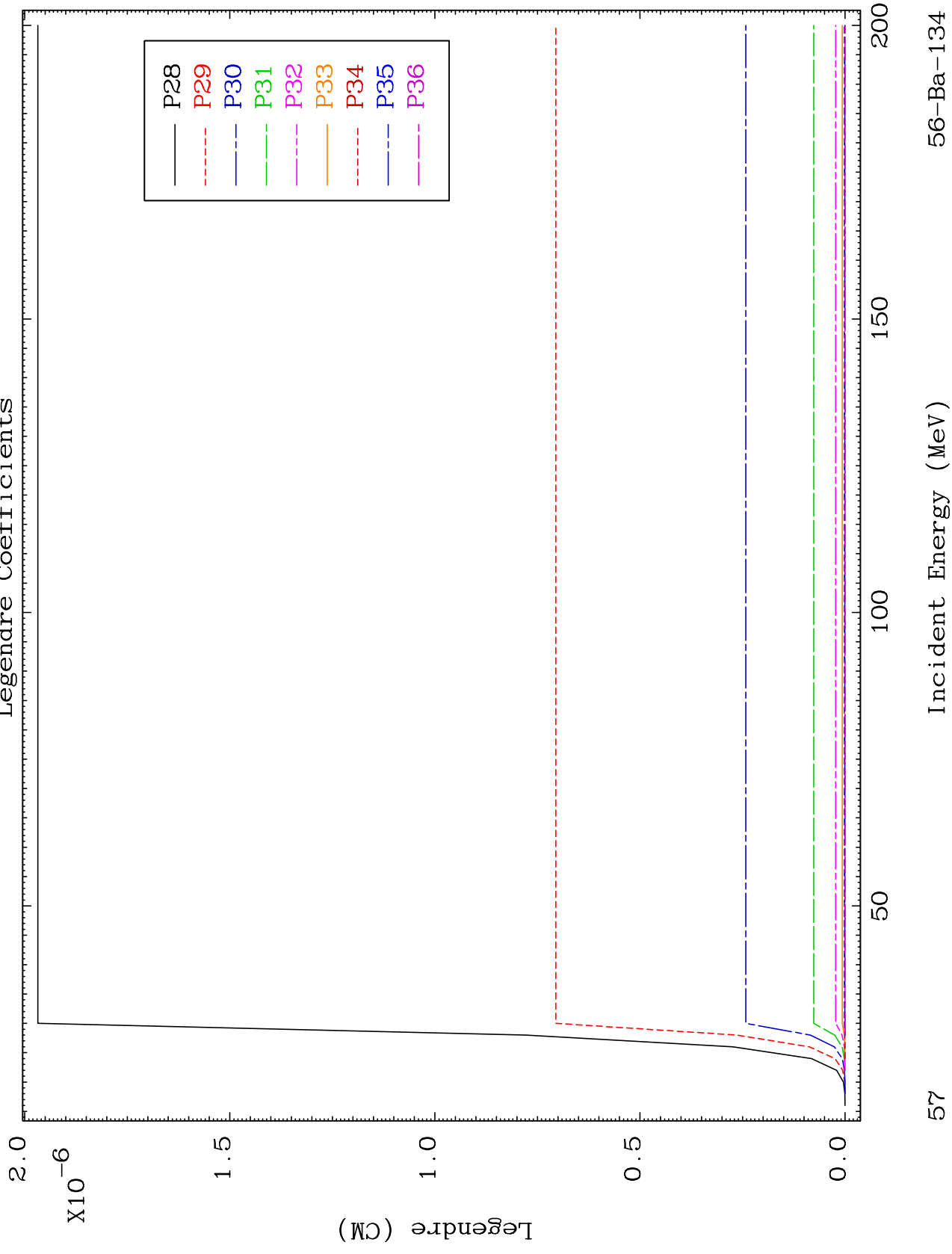


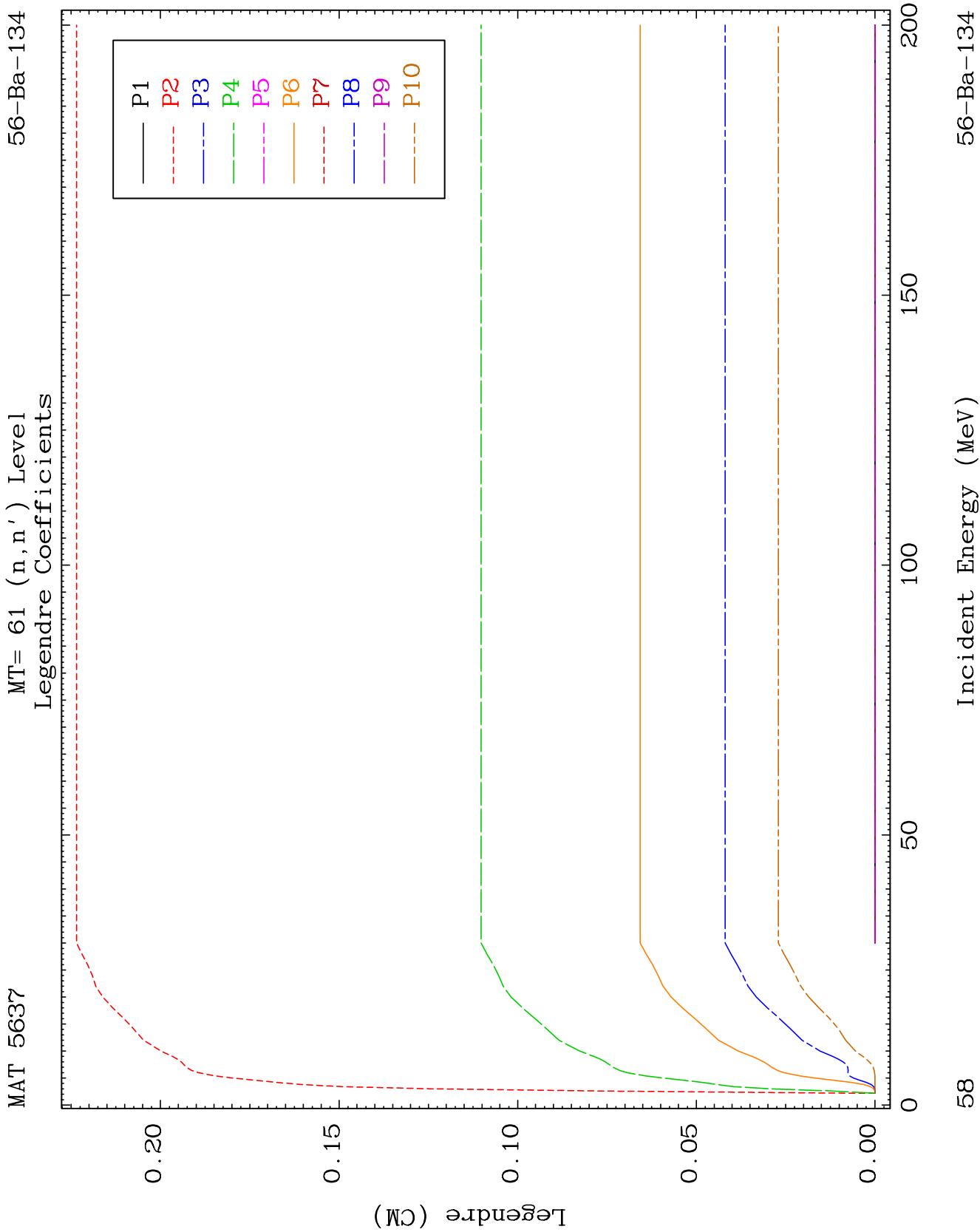


MAT 5637

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

56-Ba-134

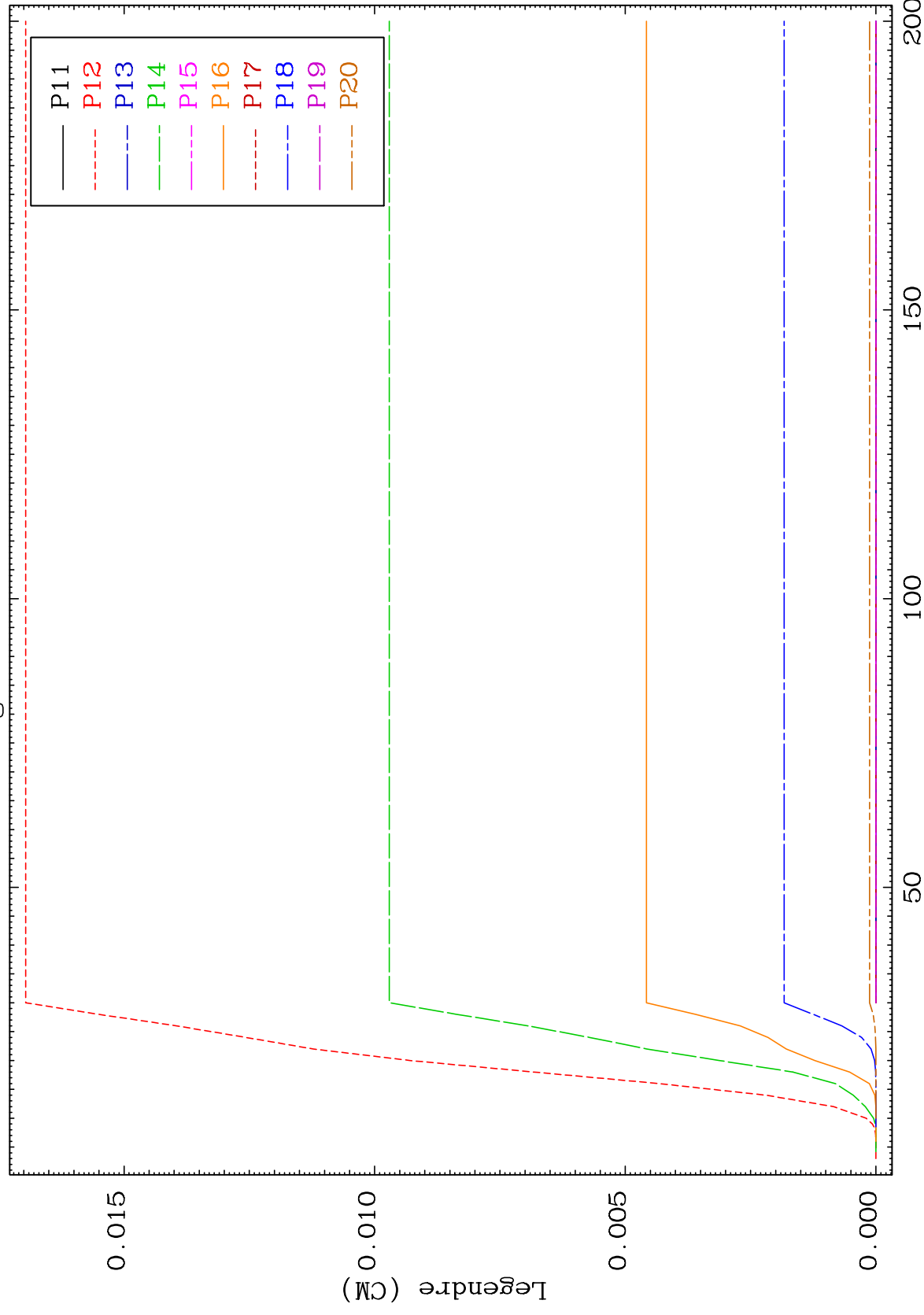




MAT 5637

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

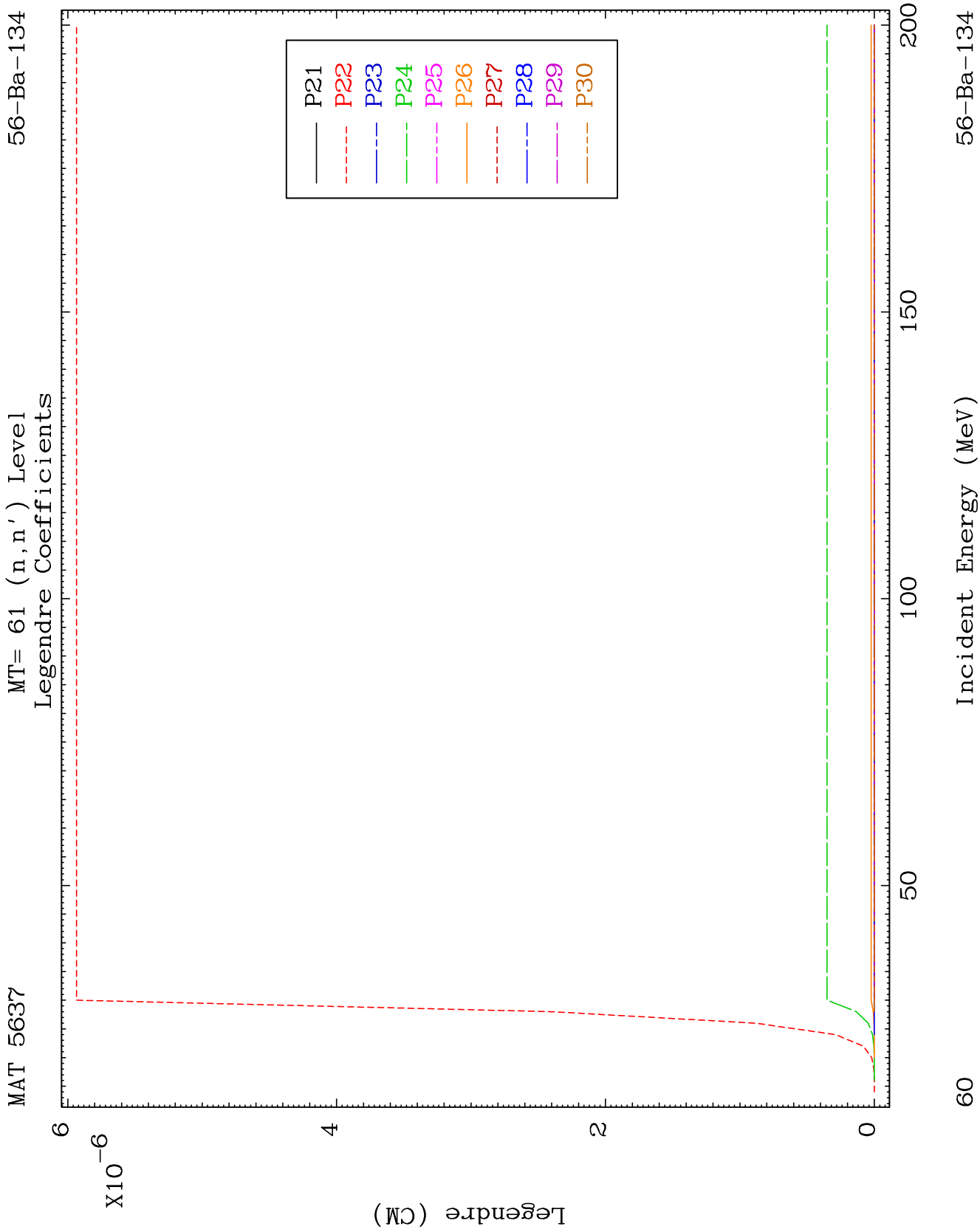
56-Ba-134



65

Incident Energy (MeV)

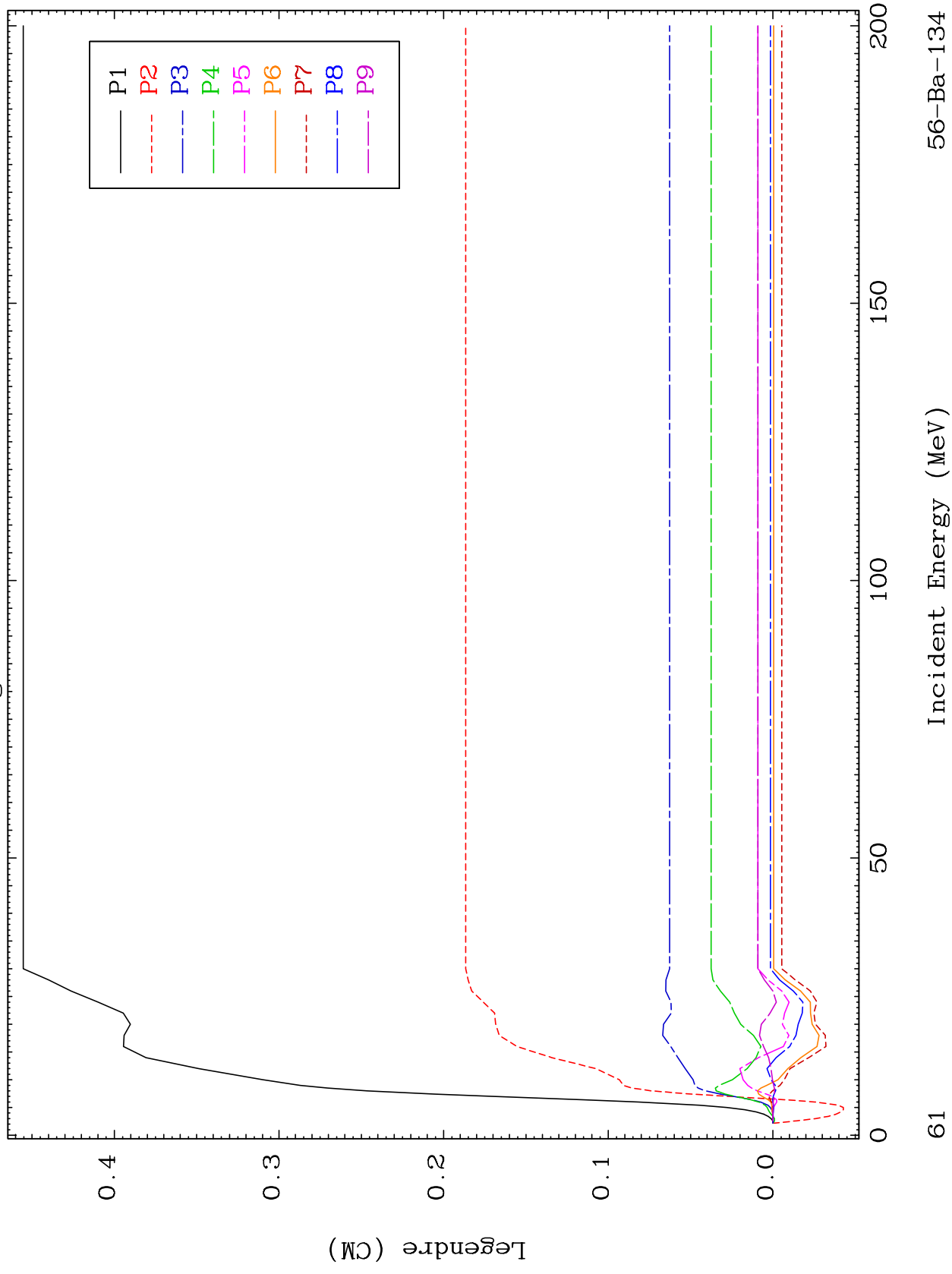
56-Ba-134

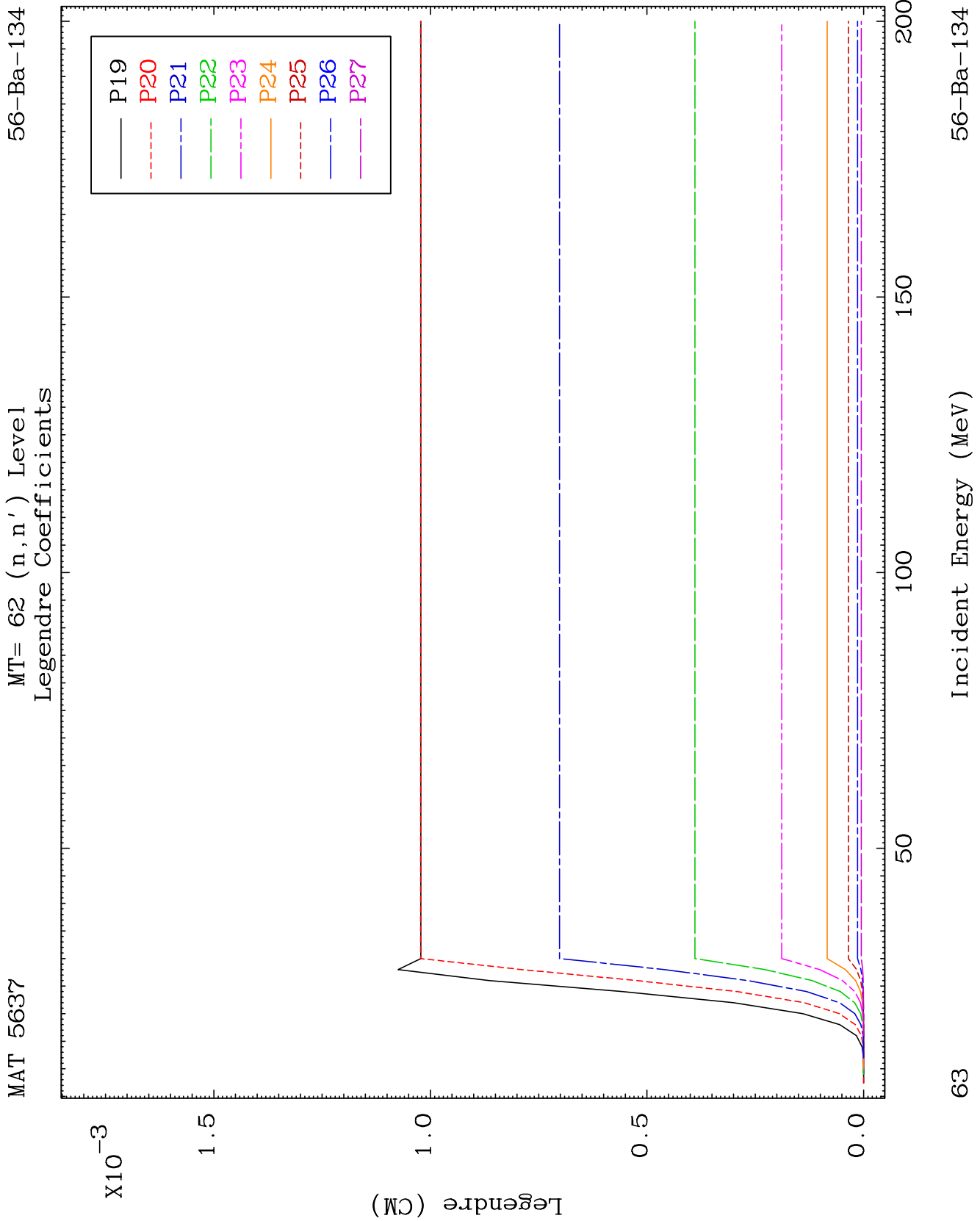


MAT 5637

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

56-Ba-134

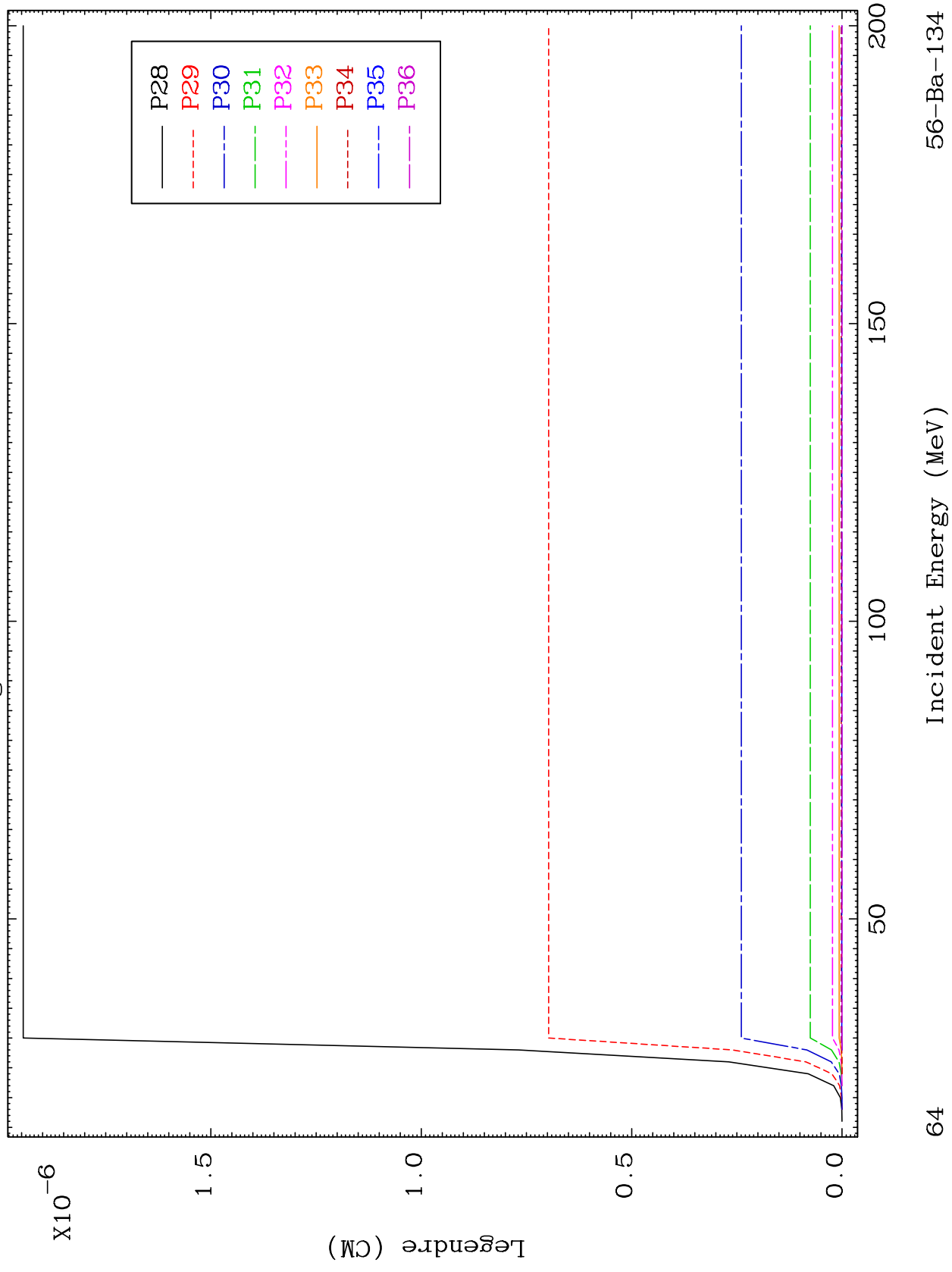




MAT 5637

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

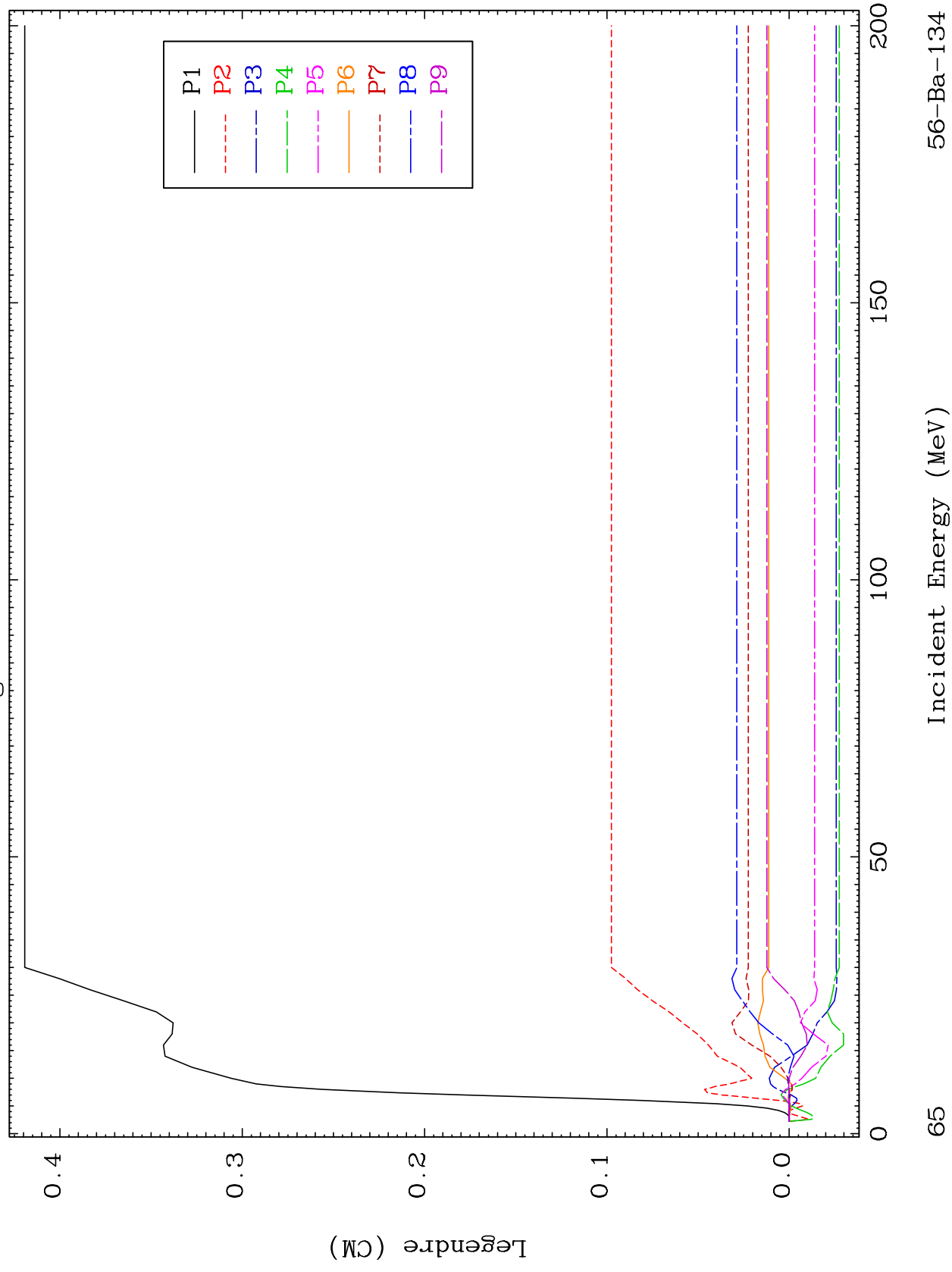
56-Ba-134

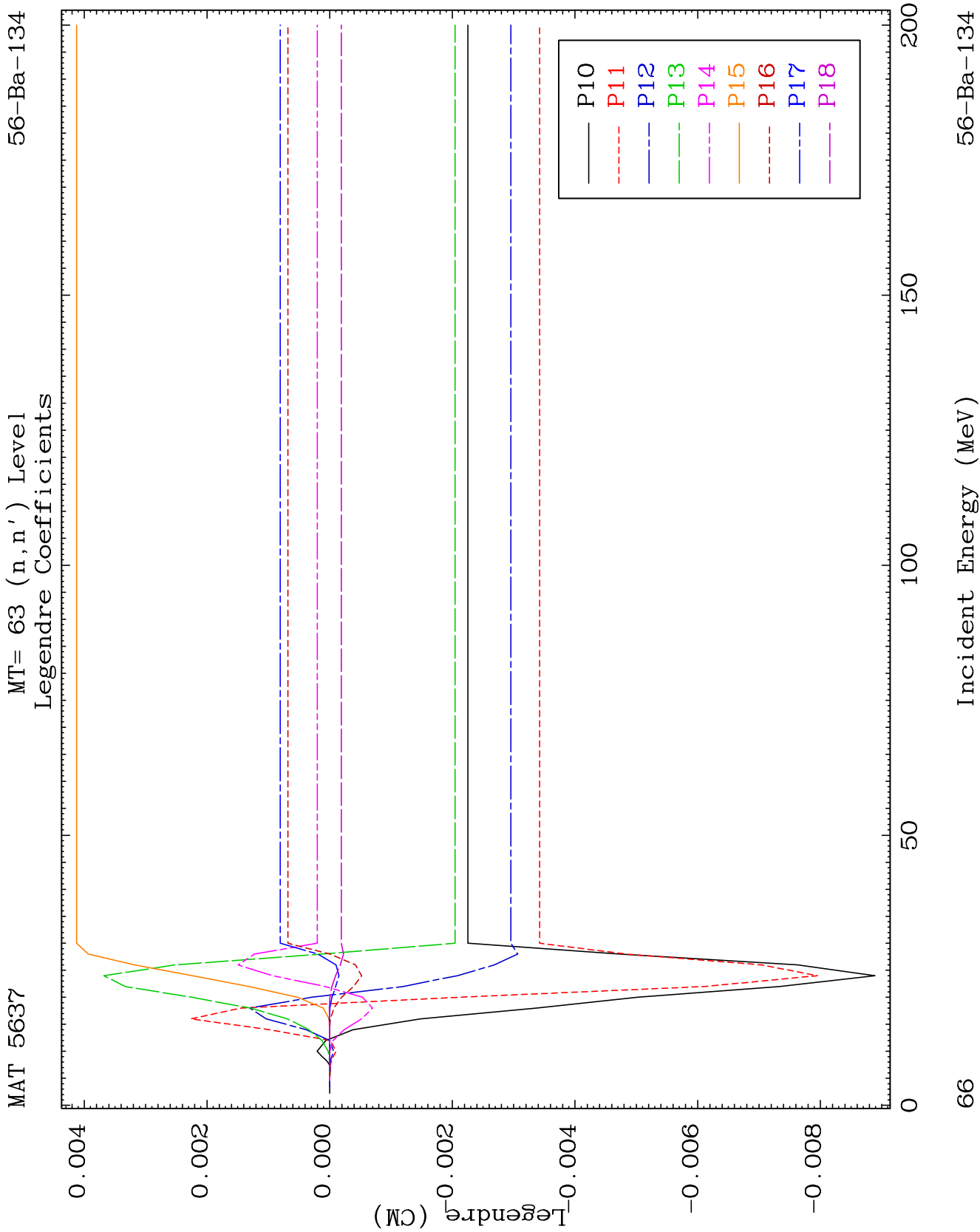


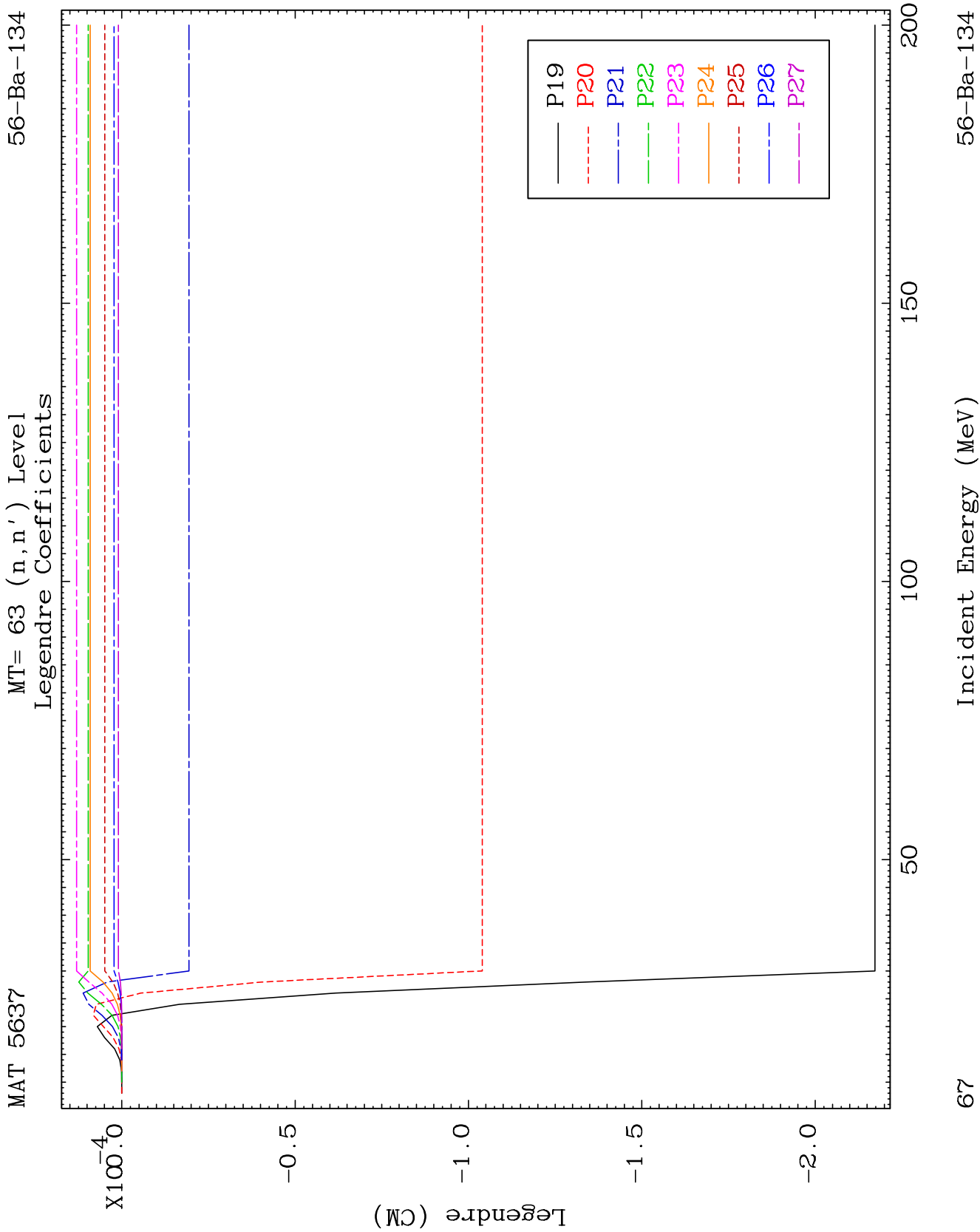
MAT 5637

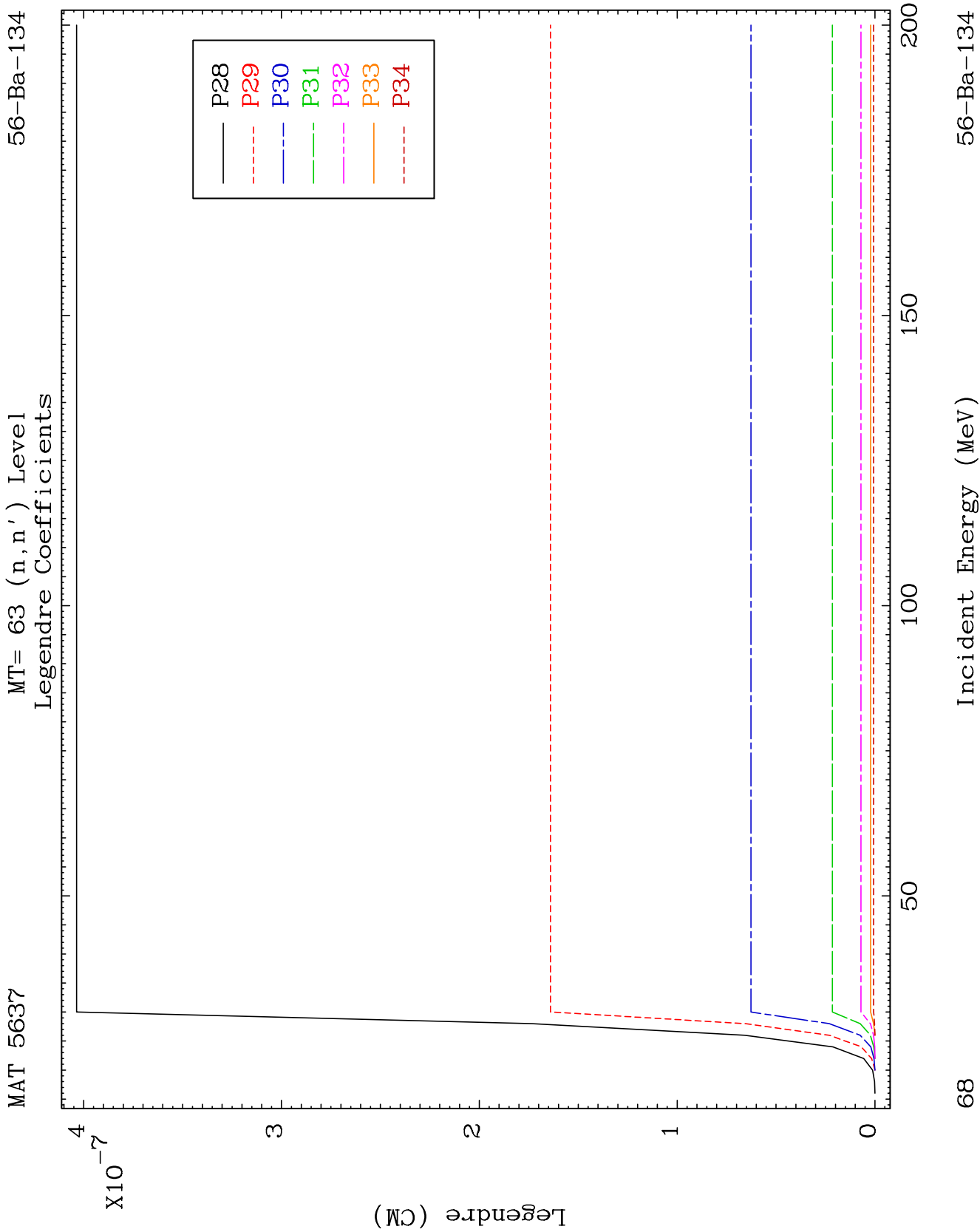
MT= 63 (n, n') Level
Legendre Coefficients

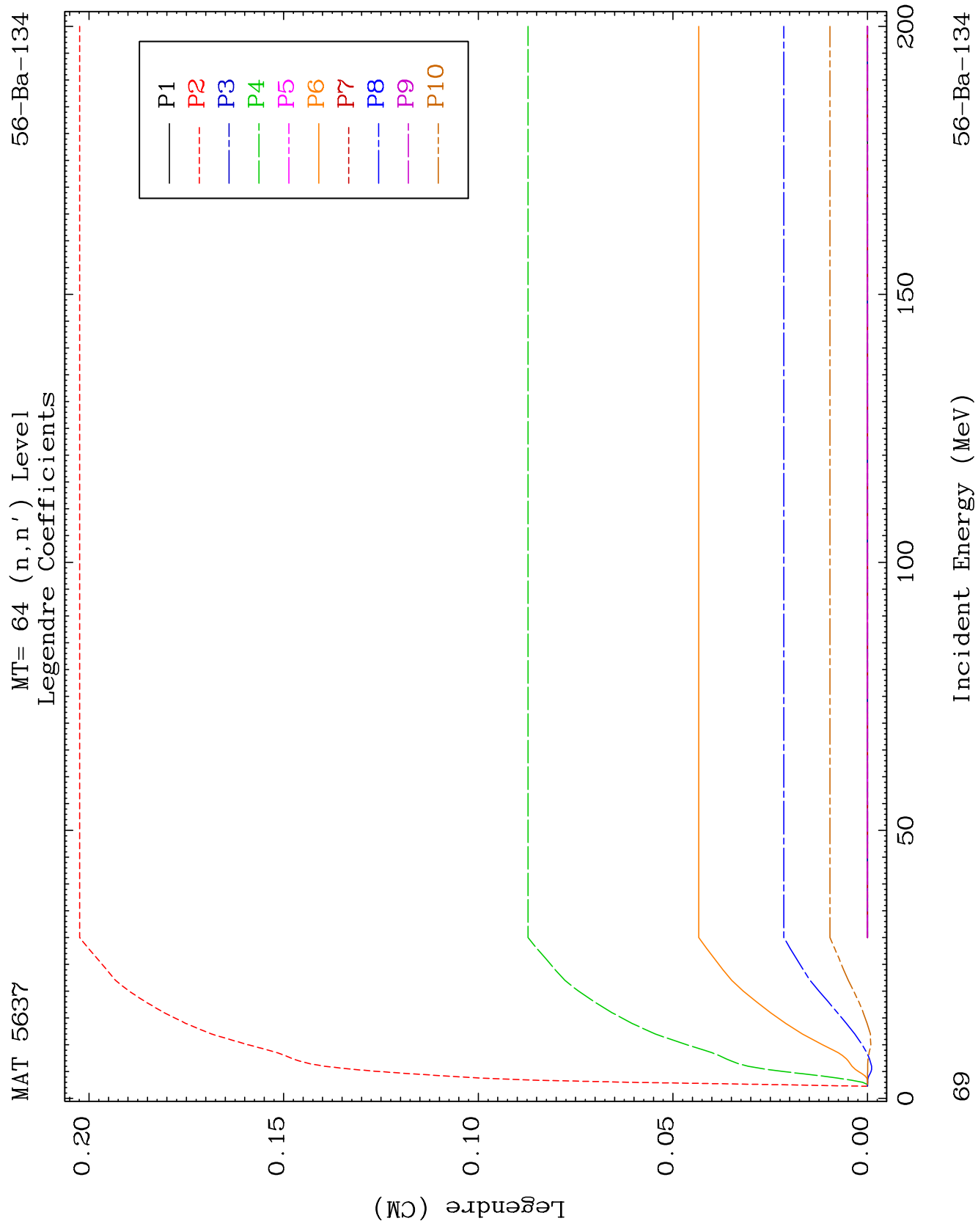
56-Ba-134

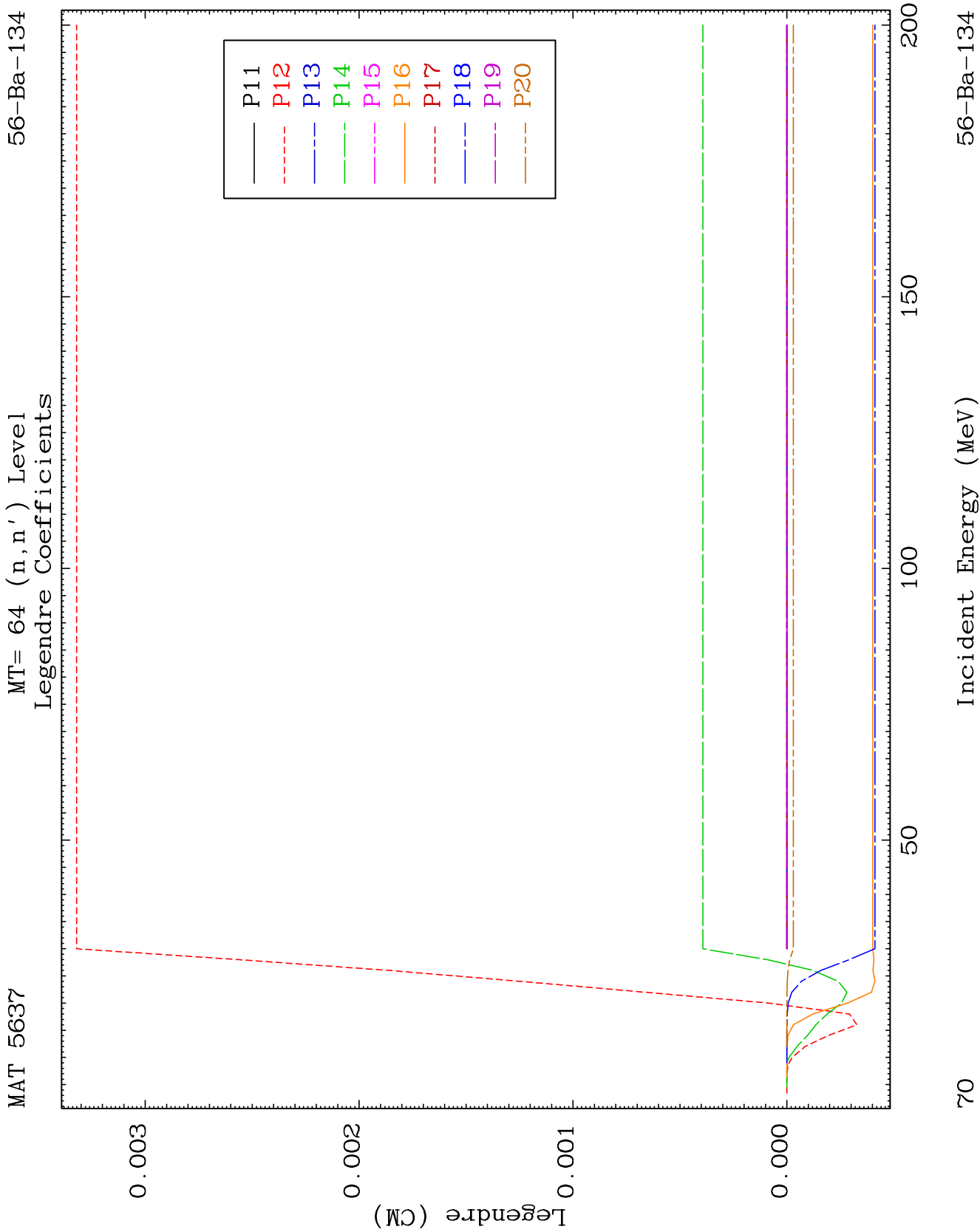


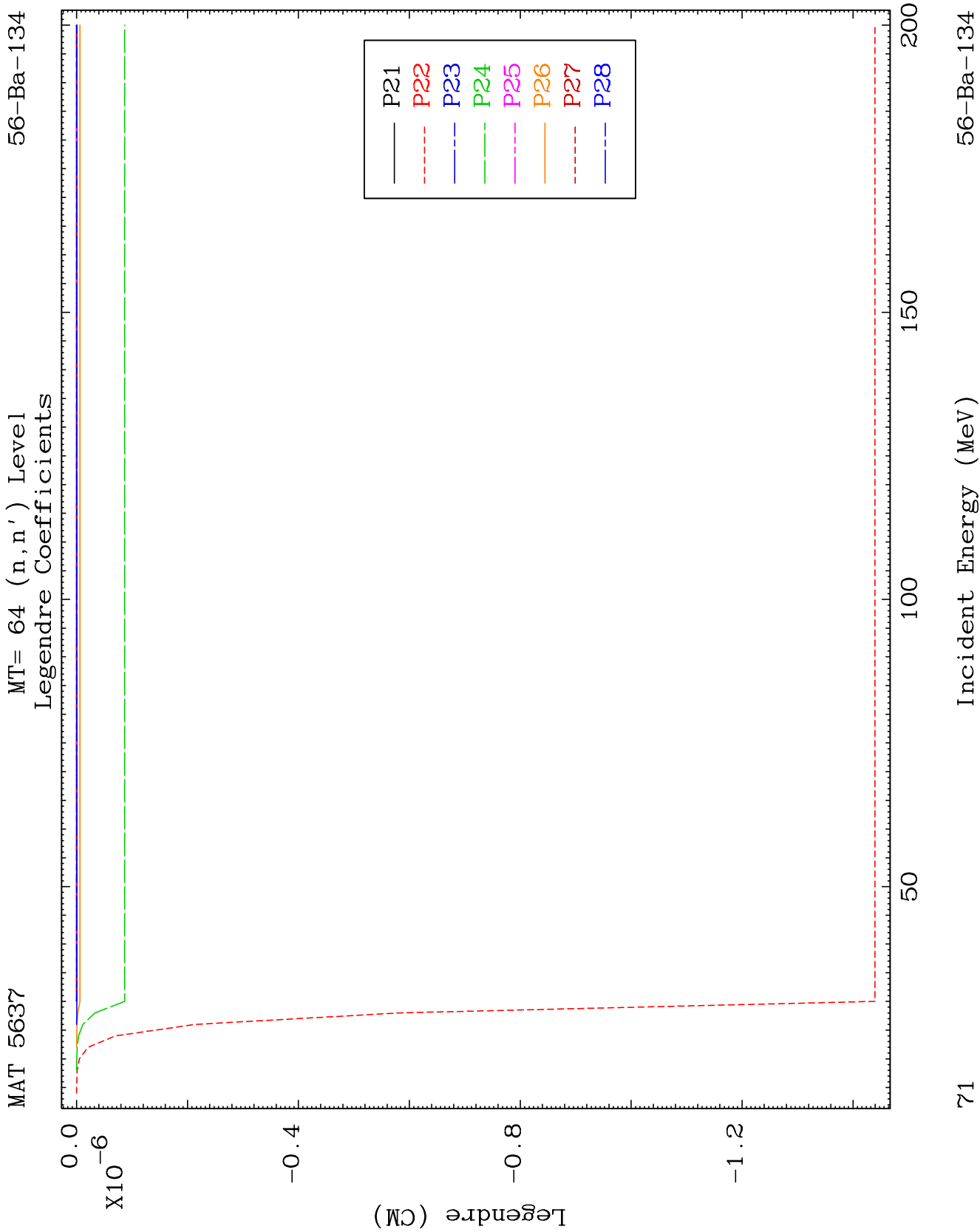


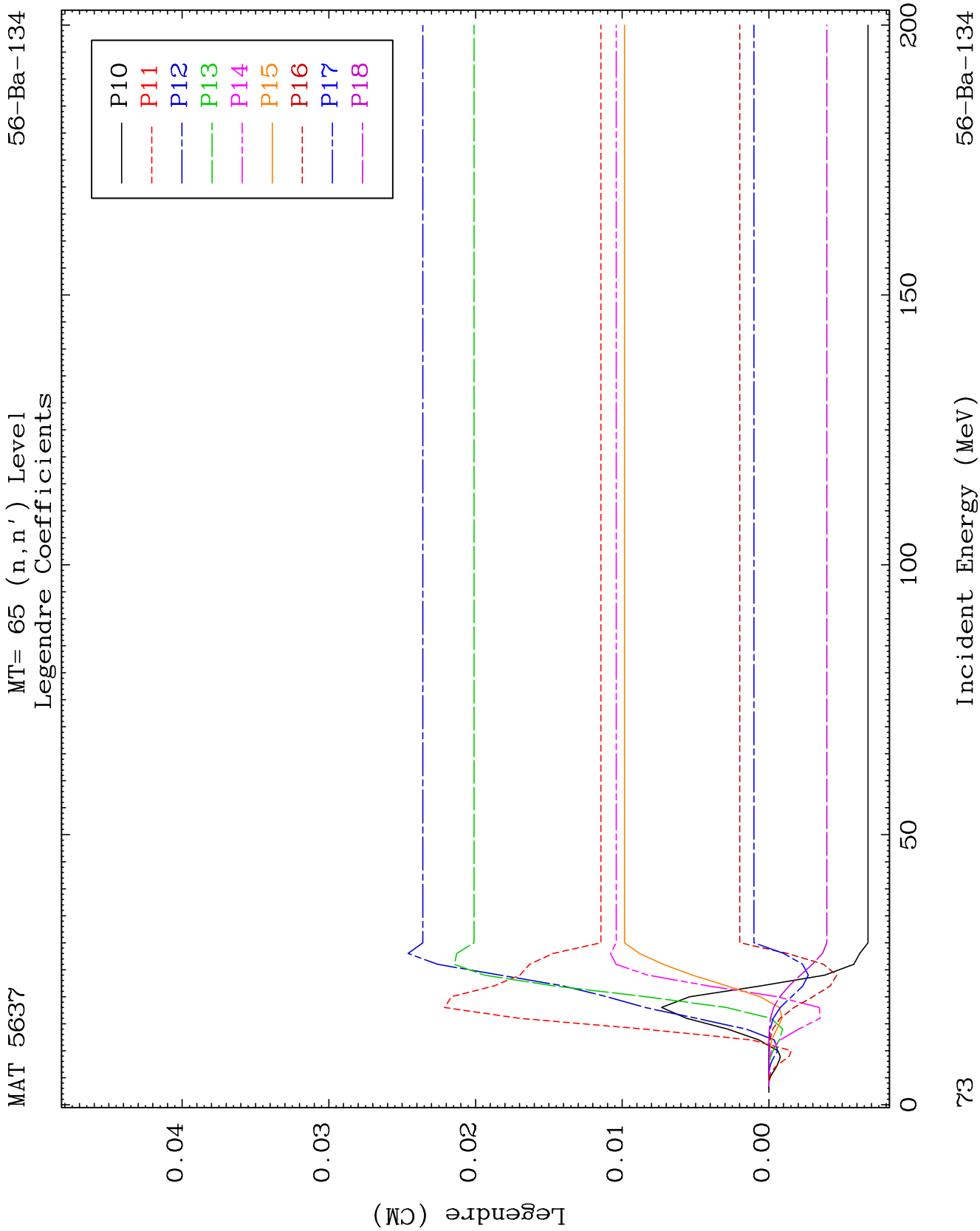


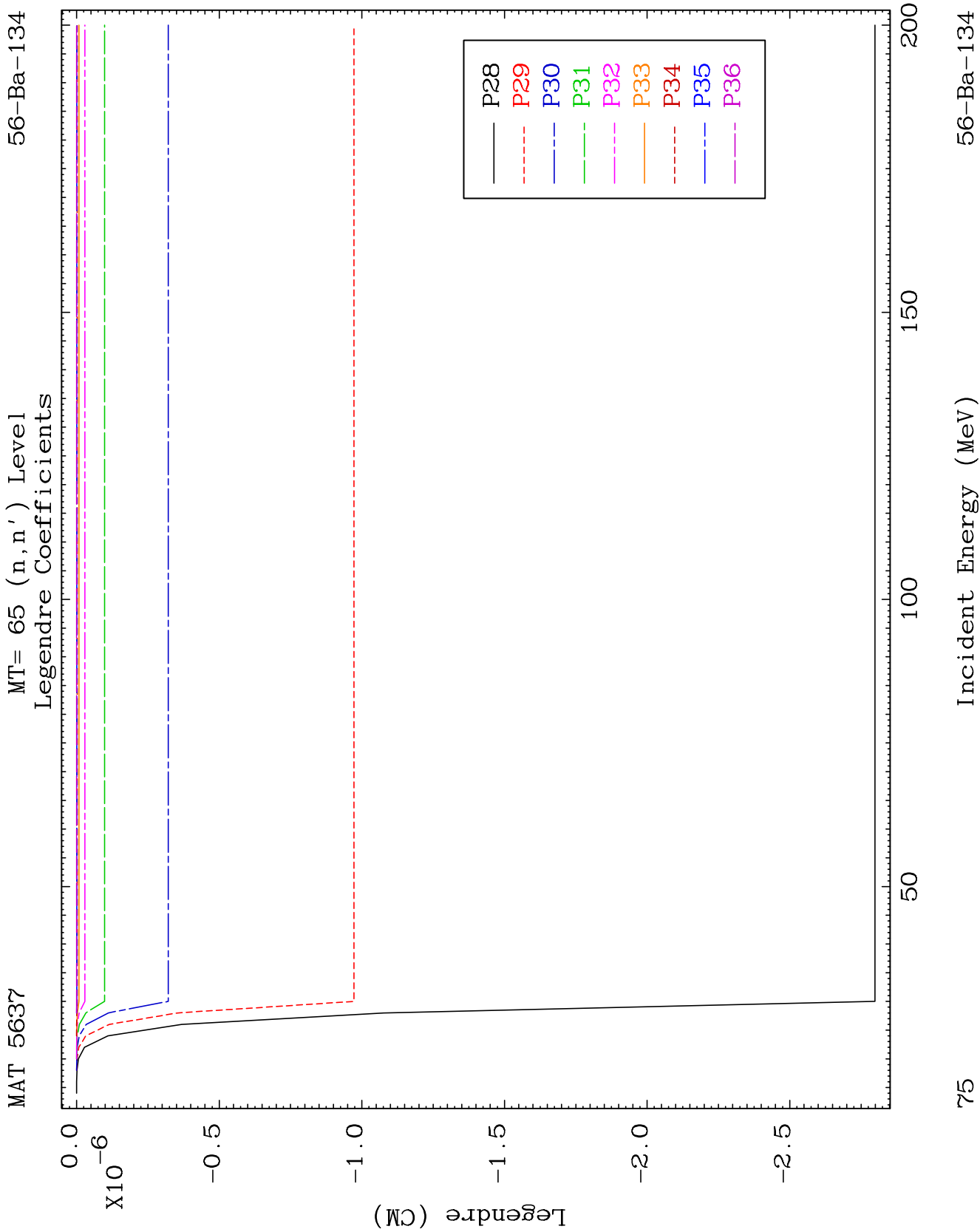


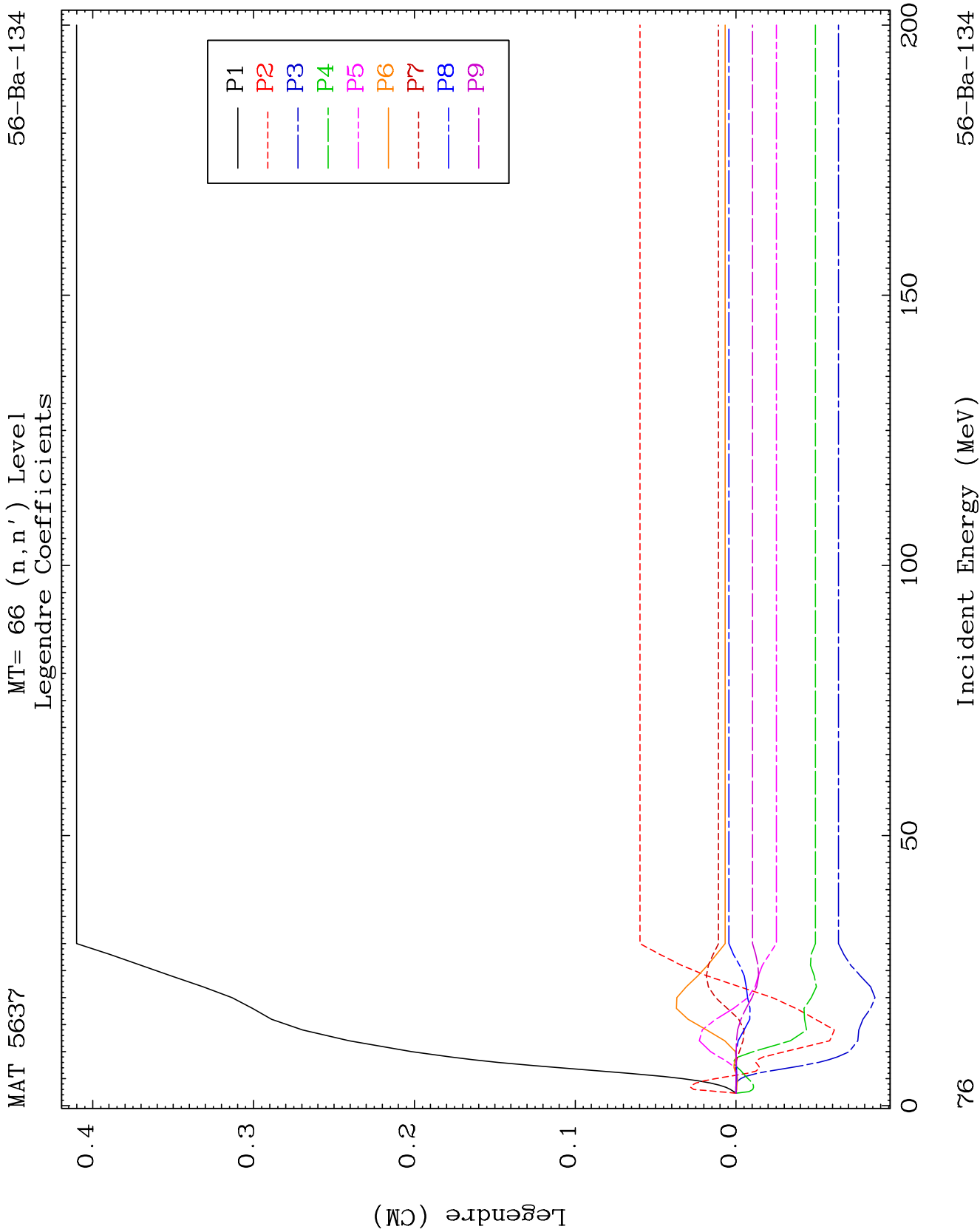








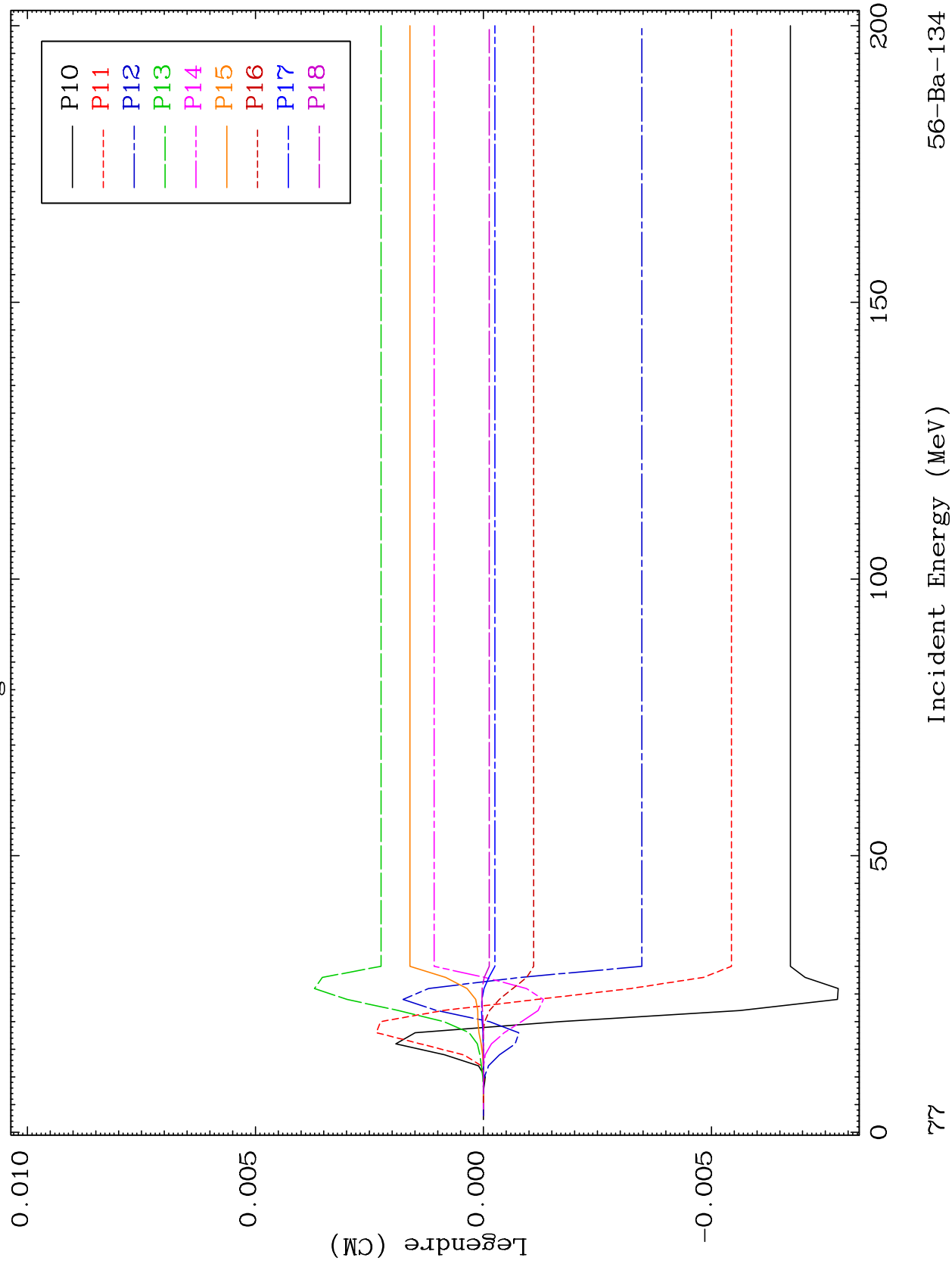


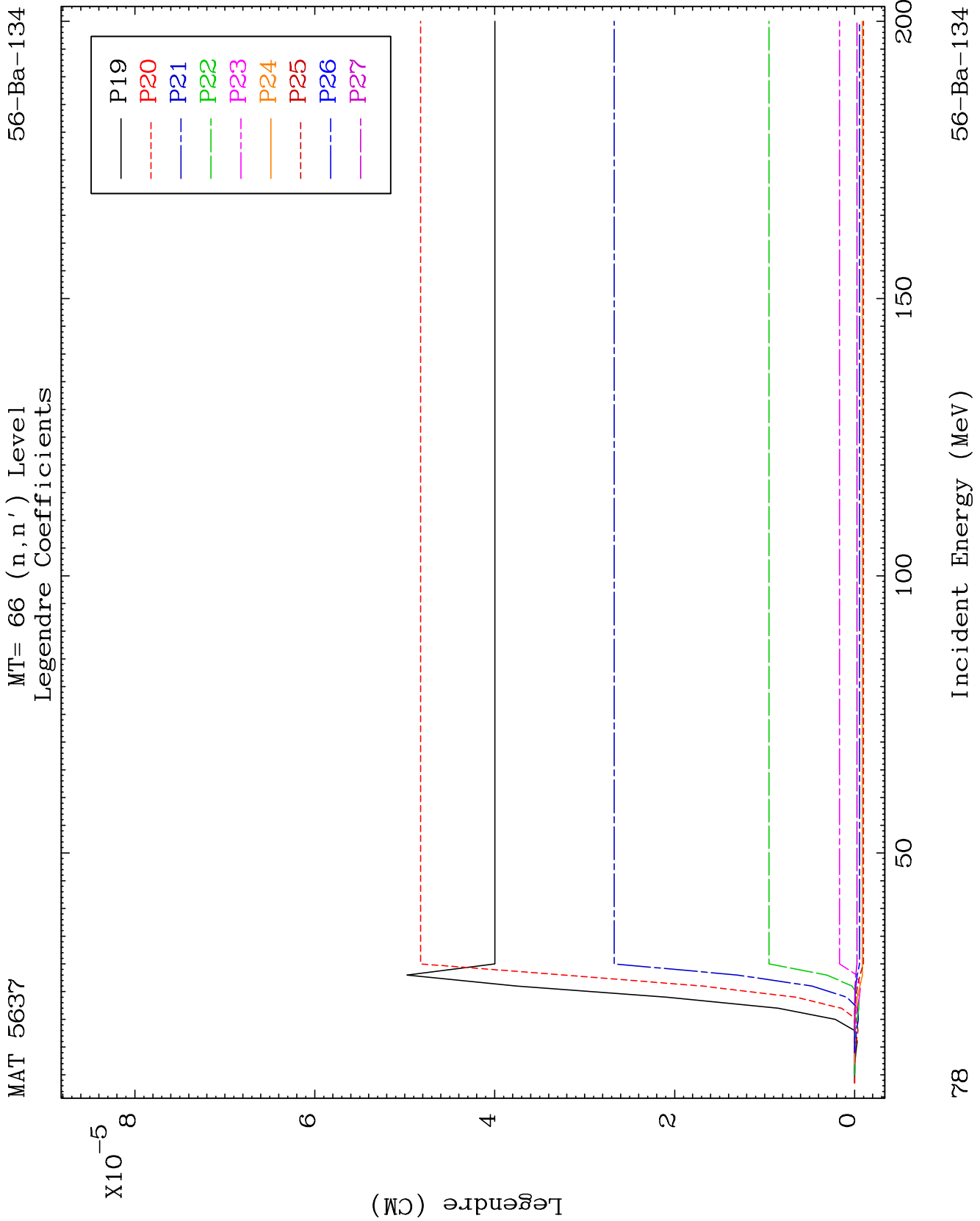


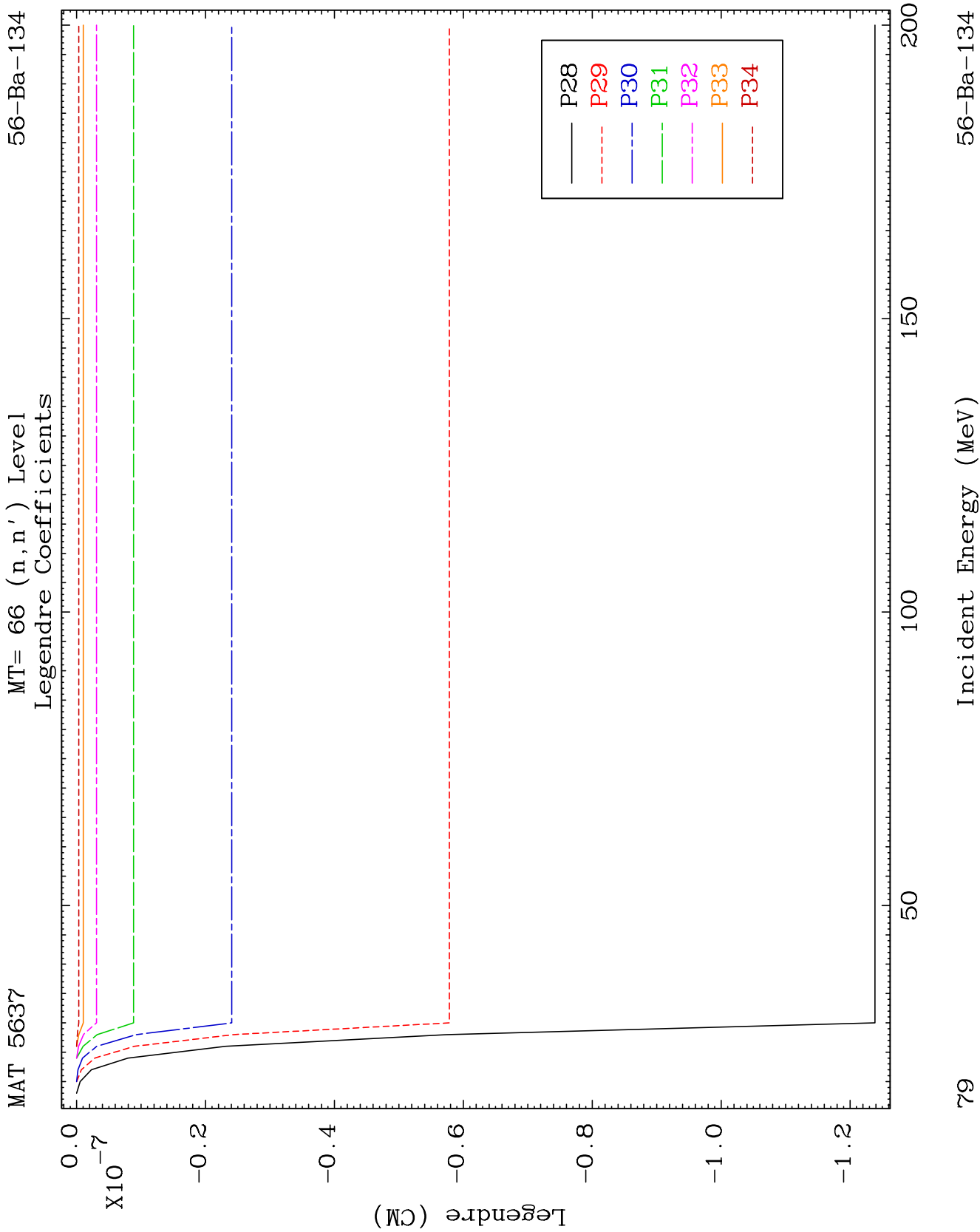
MAT 5637

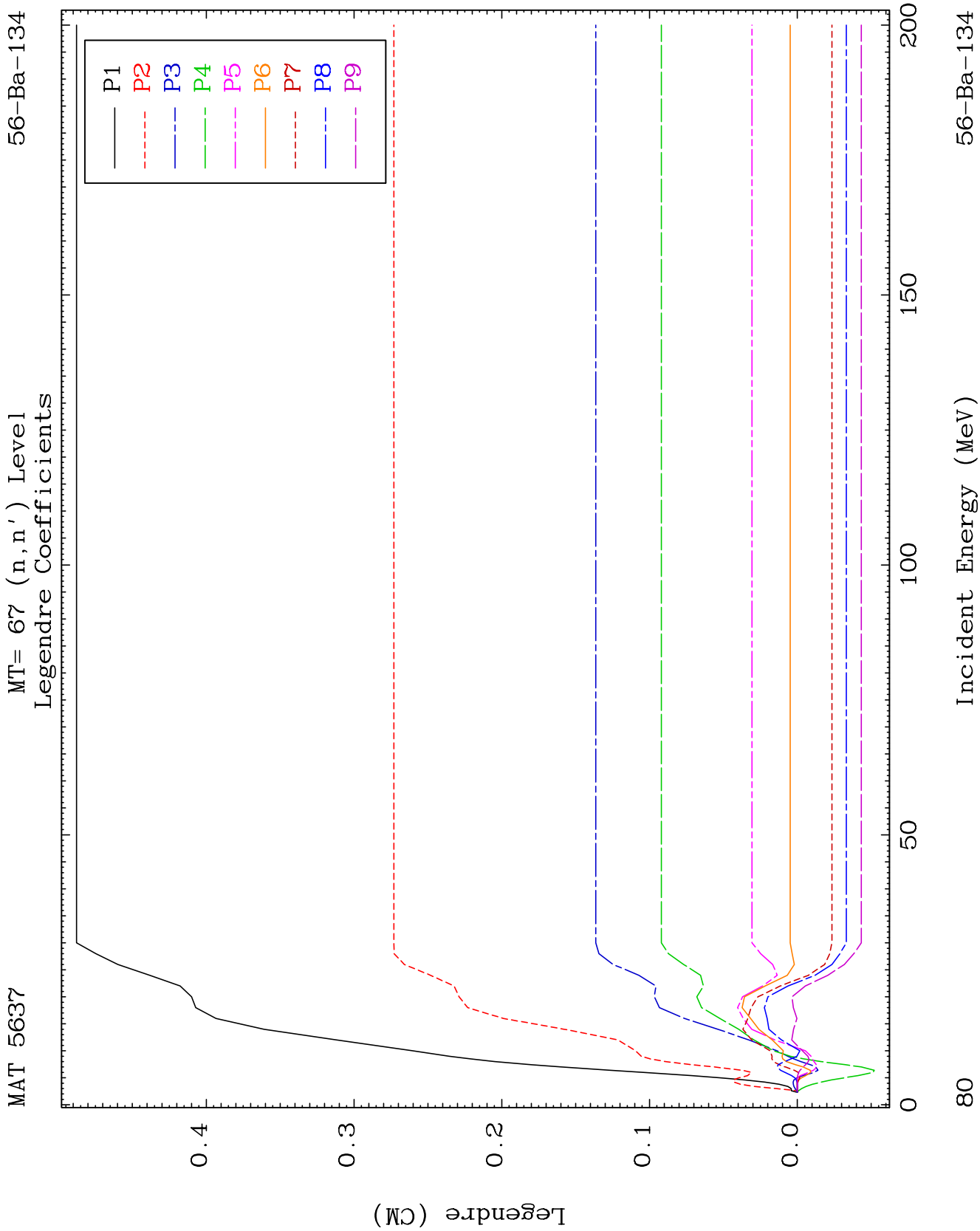
MT= 66 (n, n') Level
Legendre Coefficients

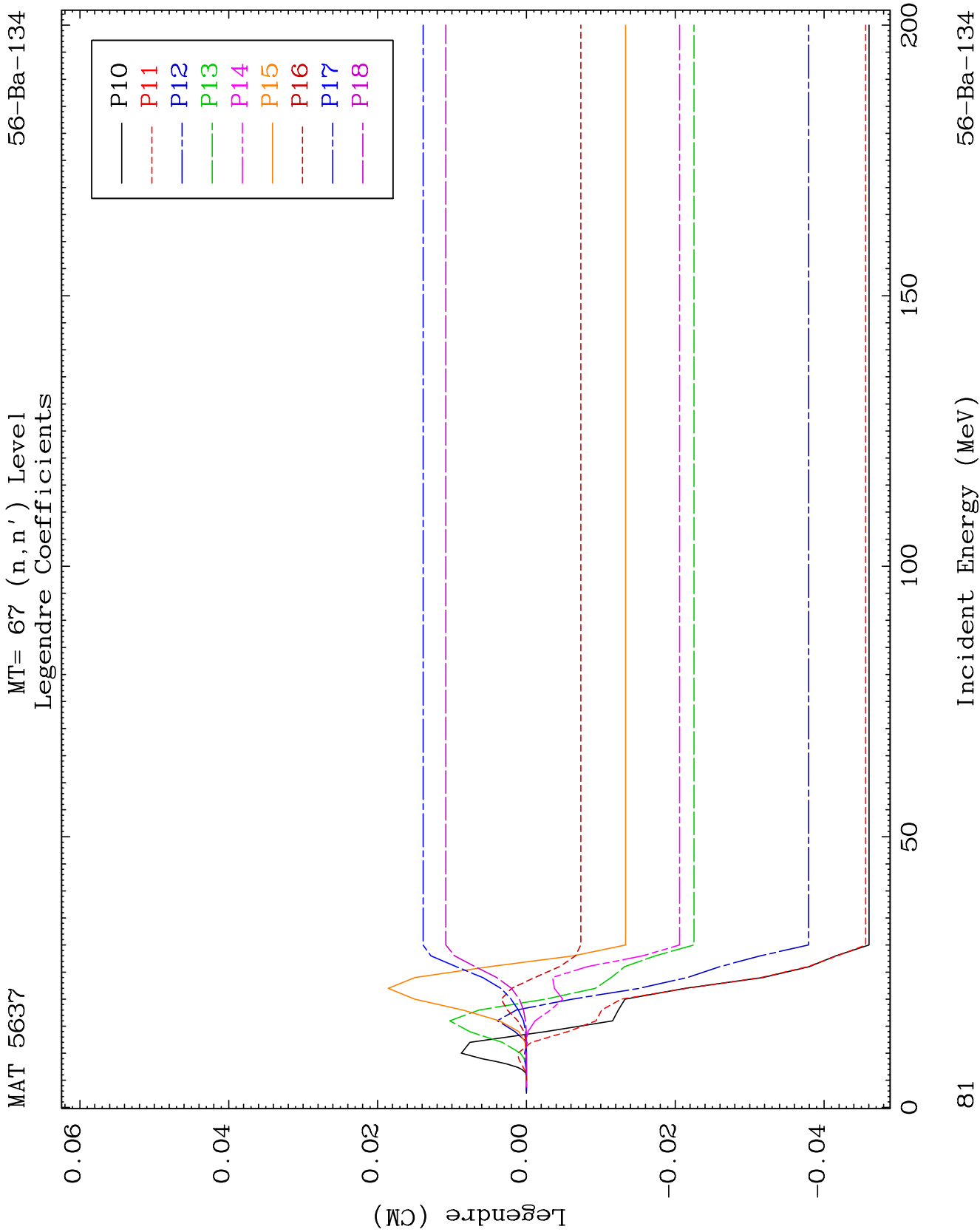
56-Ba-134







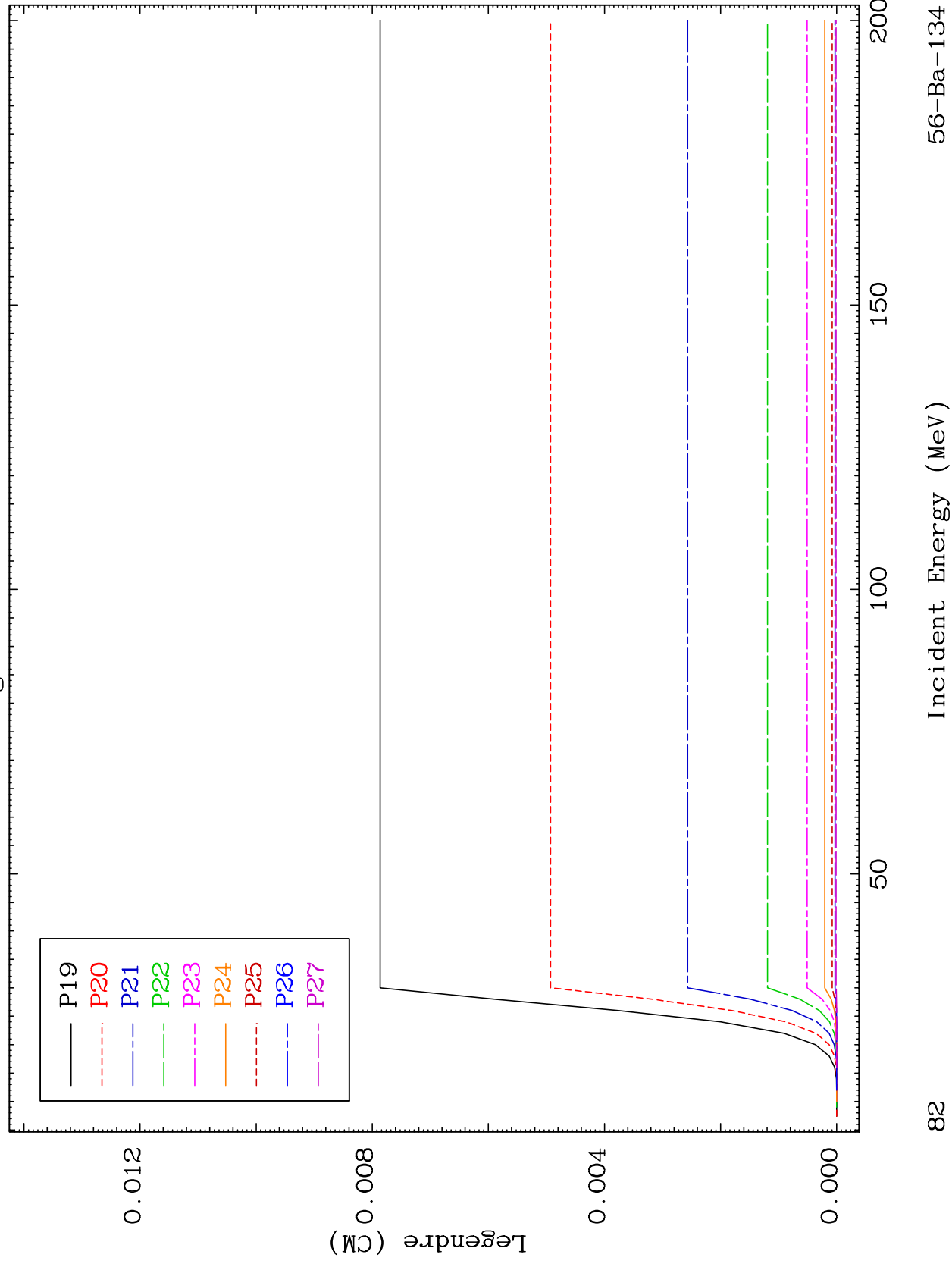


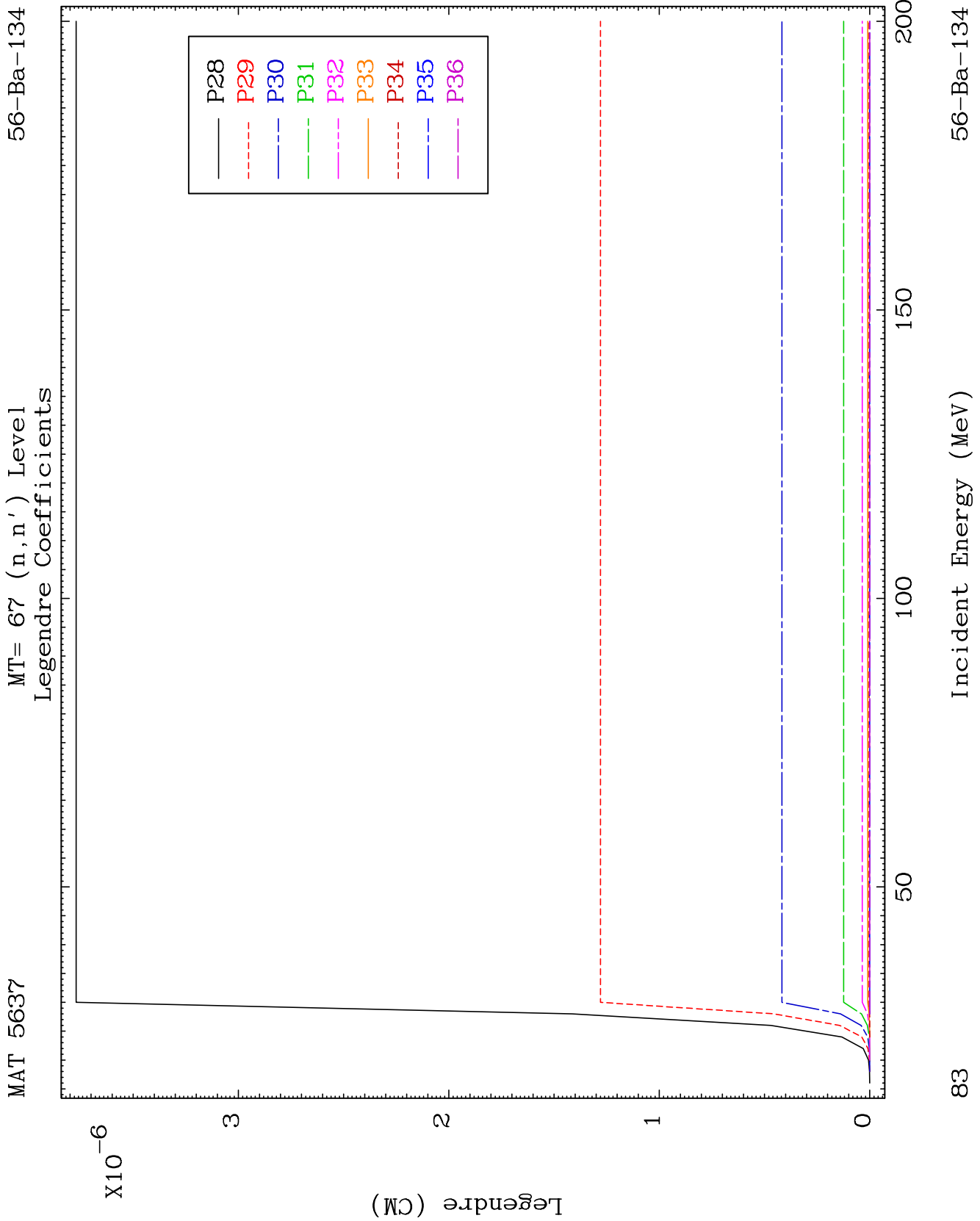


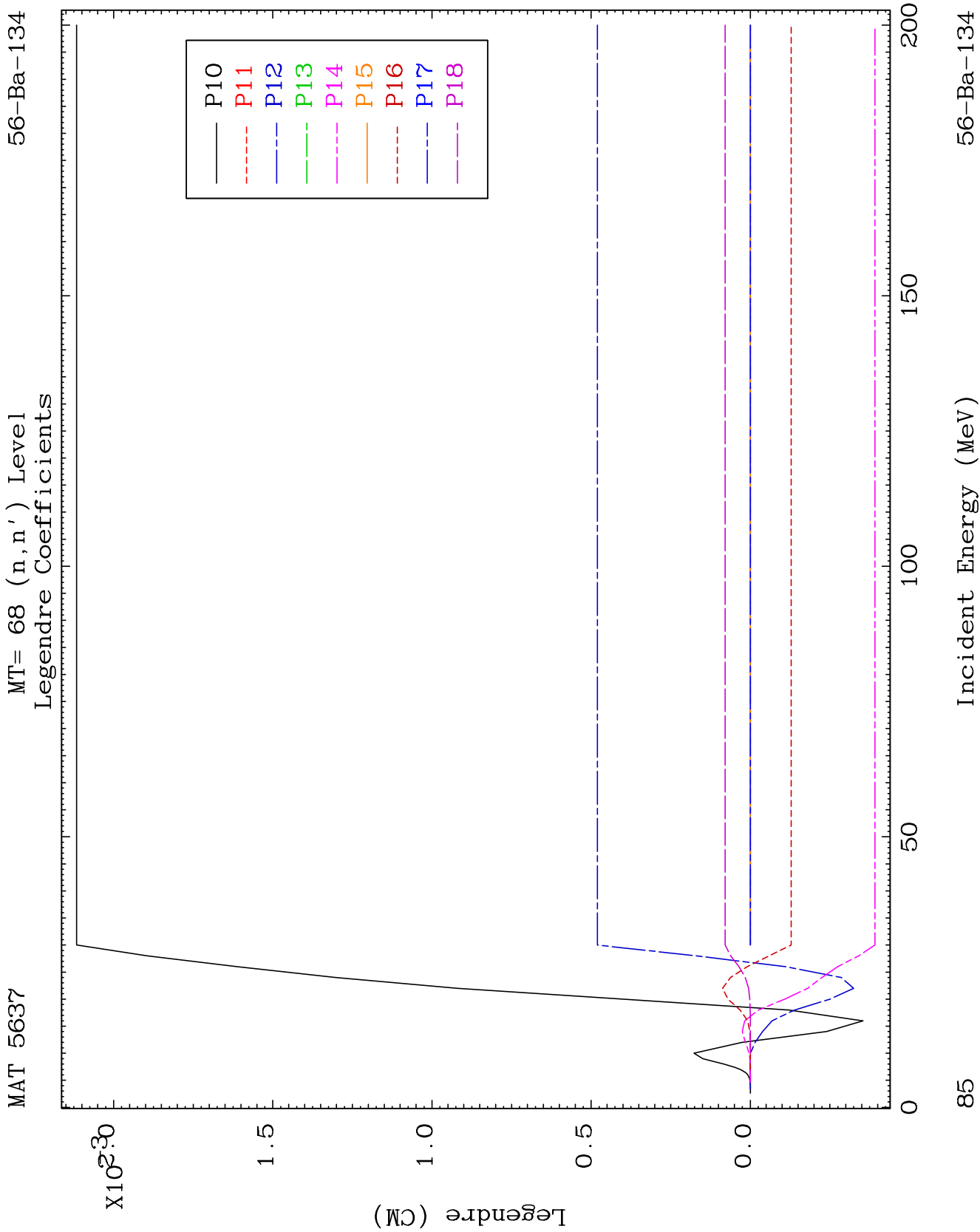
MAT 5637

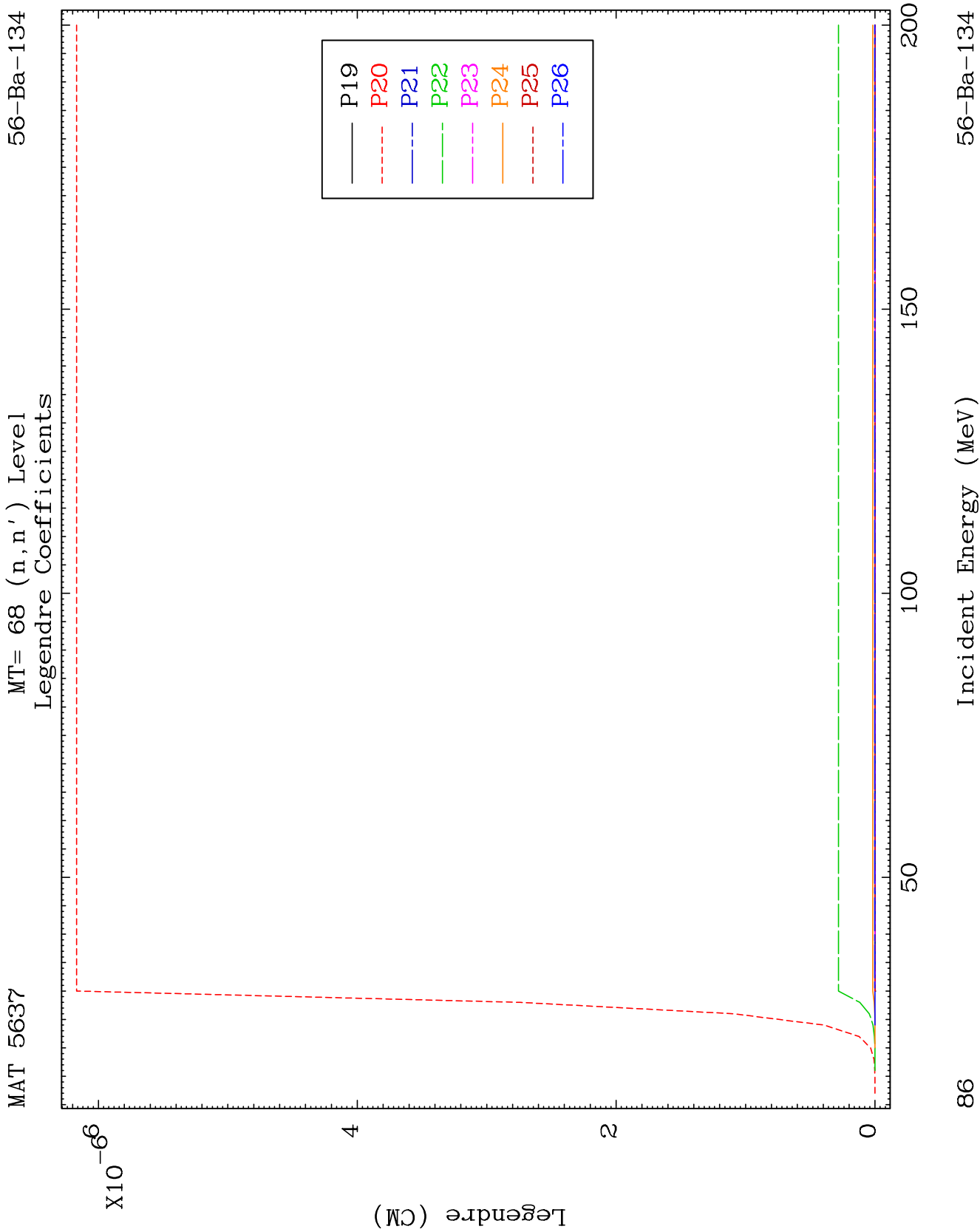
MT= 67 (n, n') Level
Legendre Coefficients

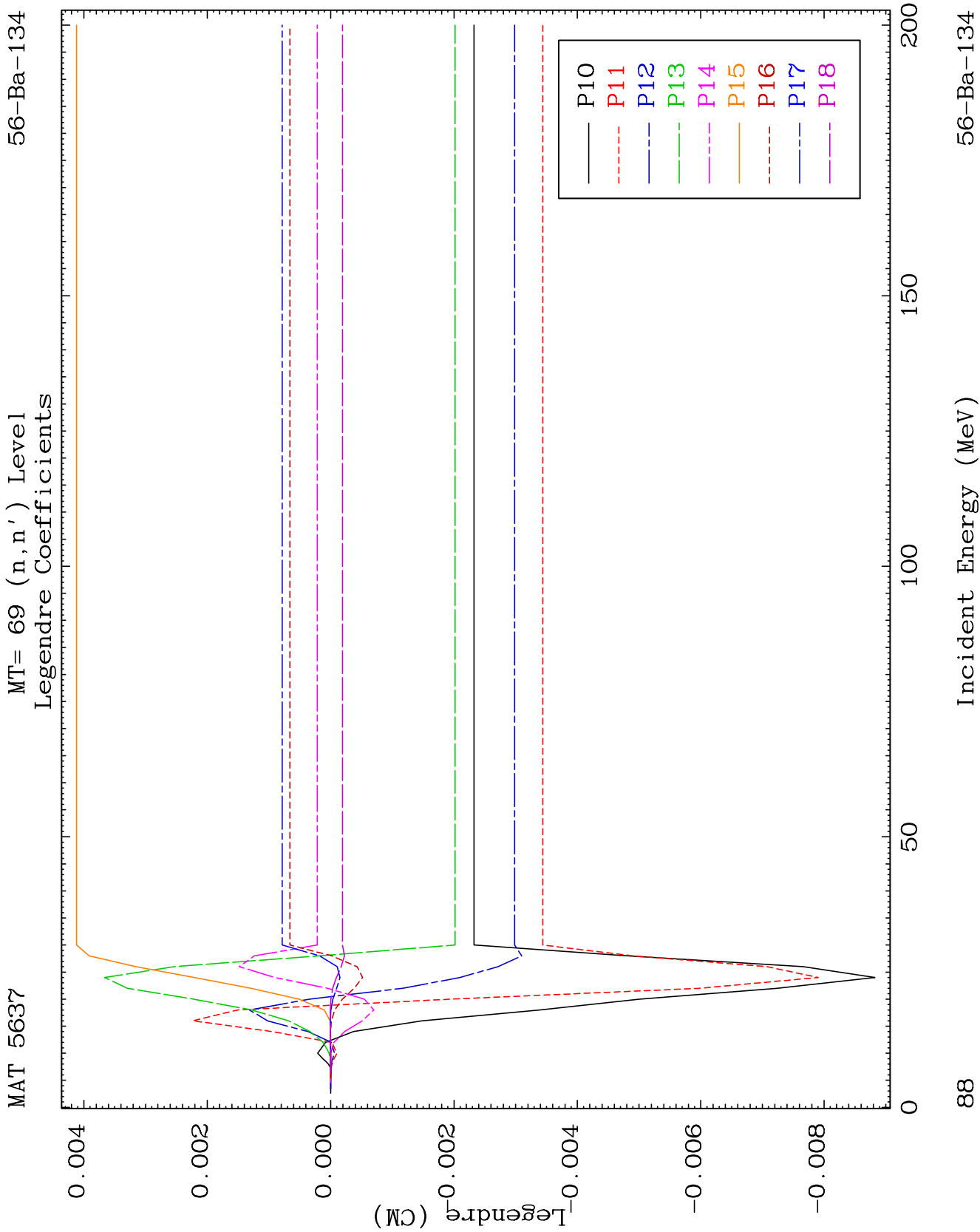
56-Ba-134

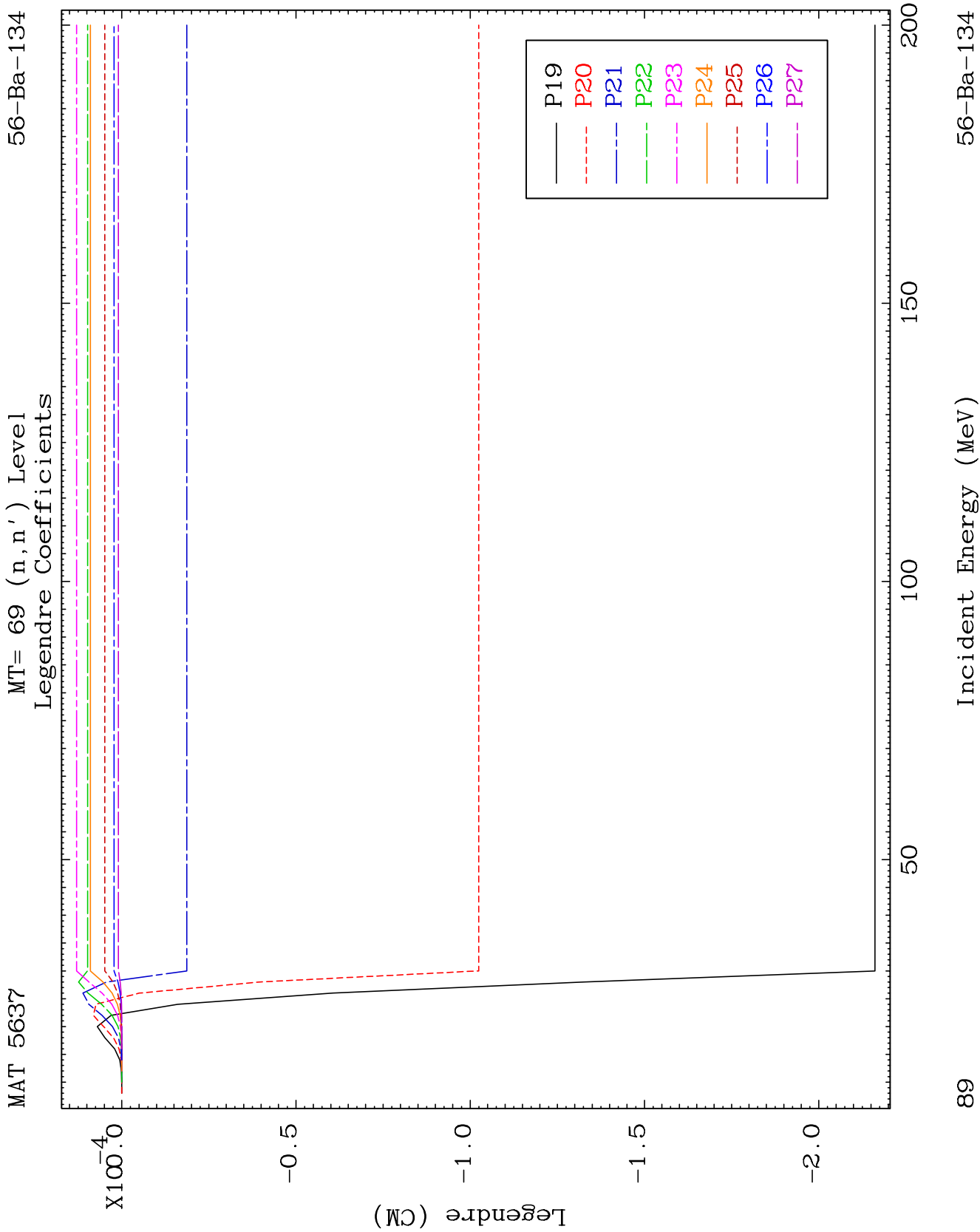


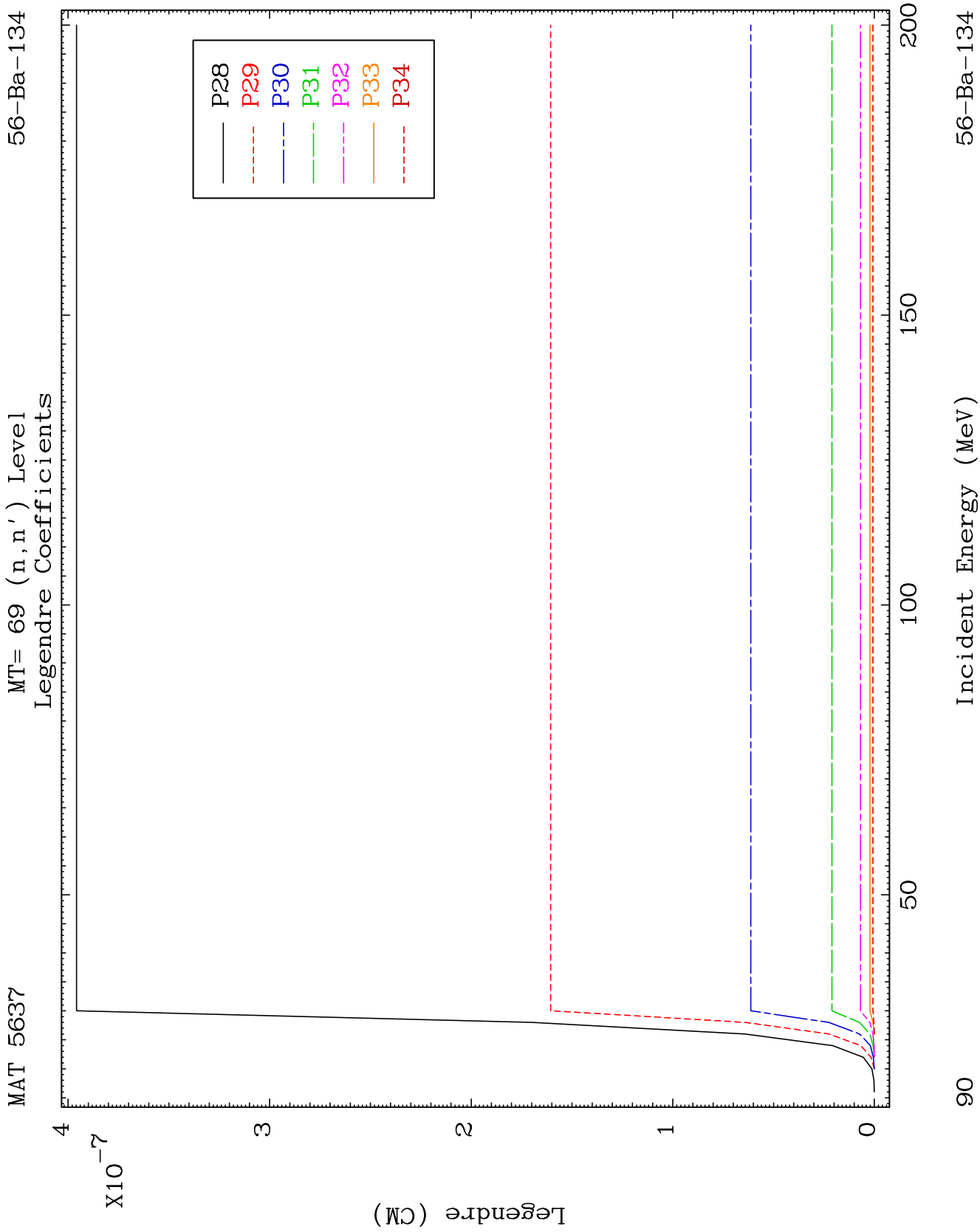


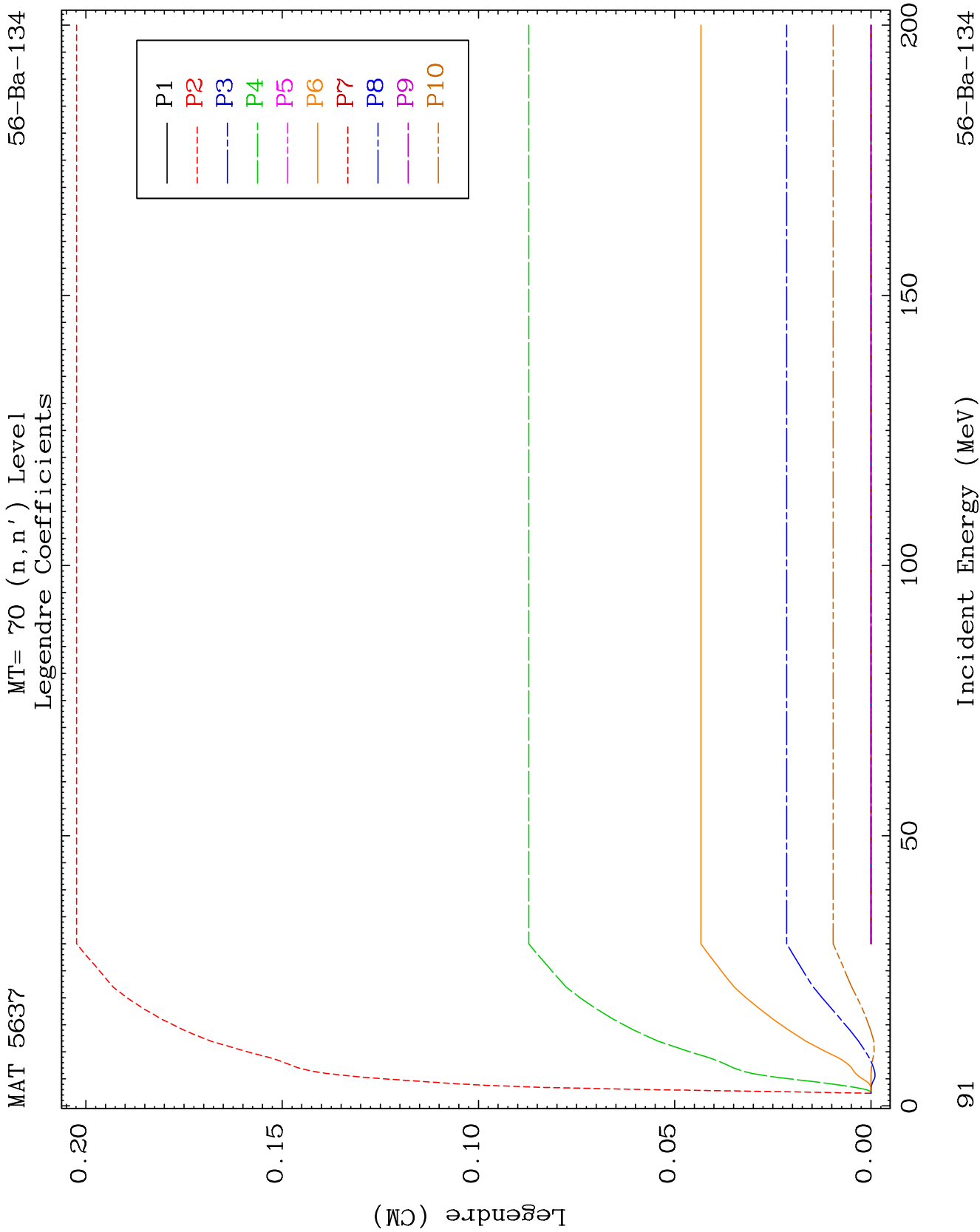


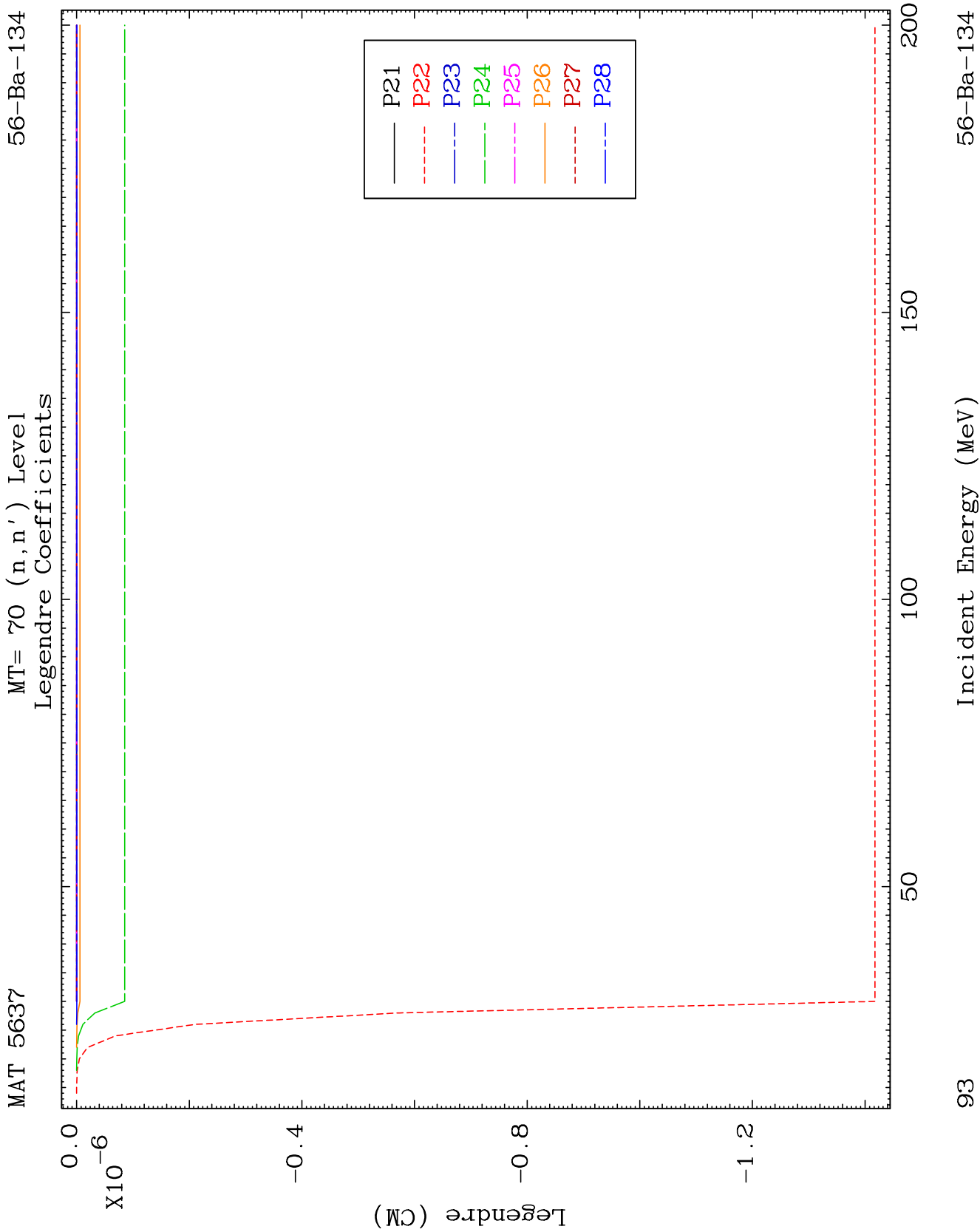








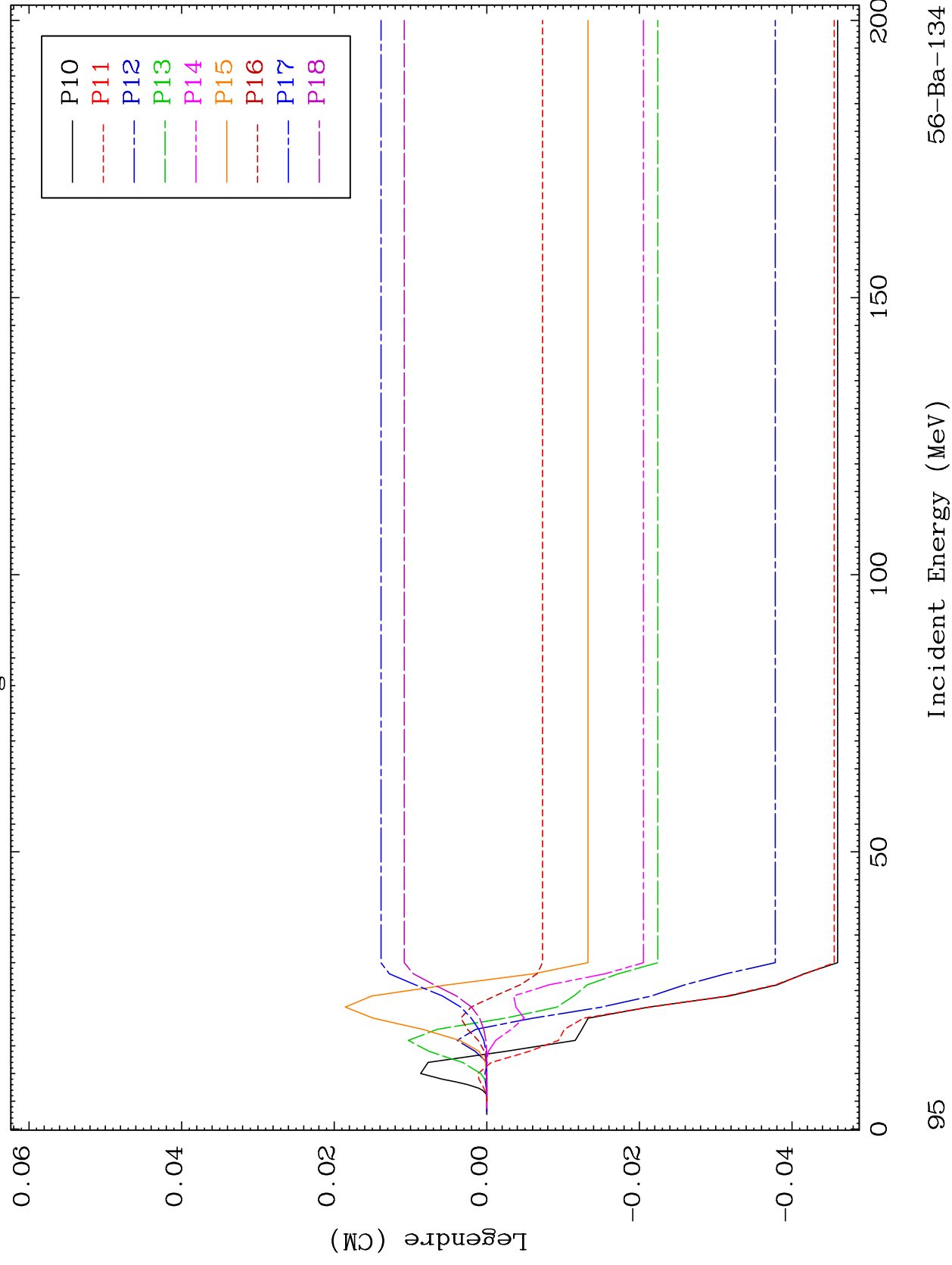




MAT 5637

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

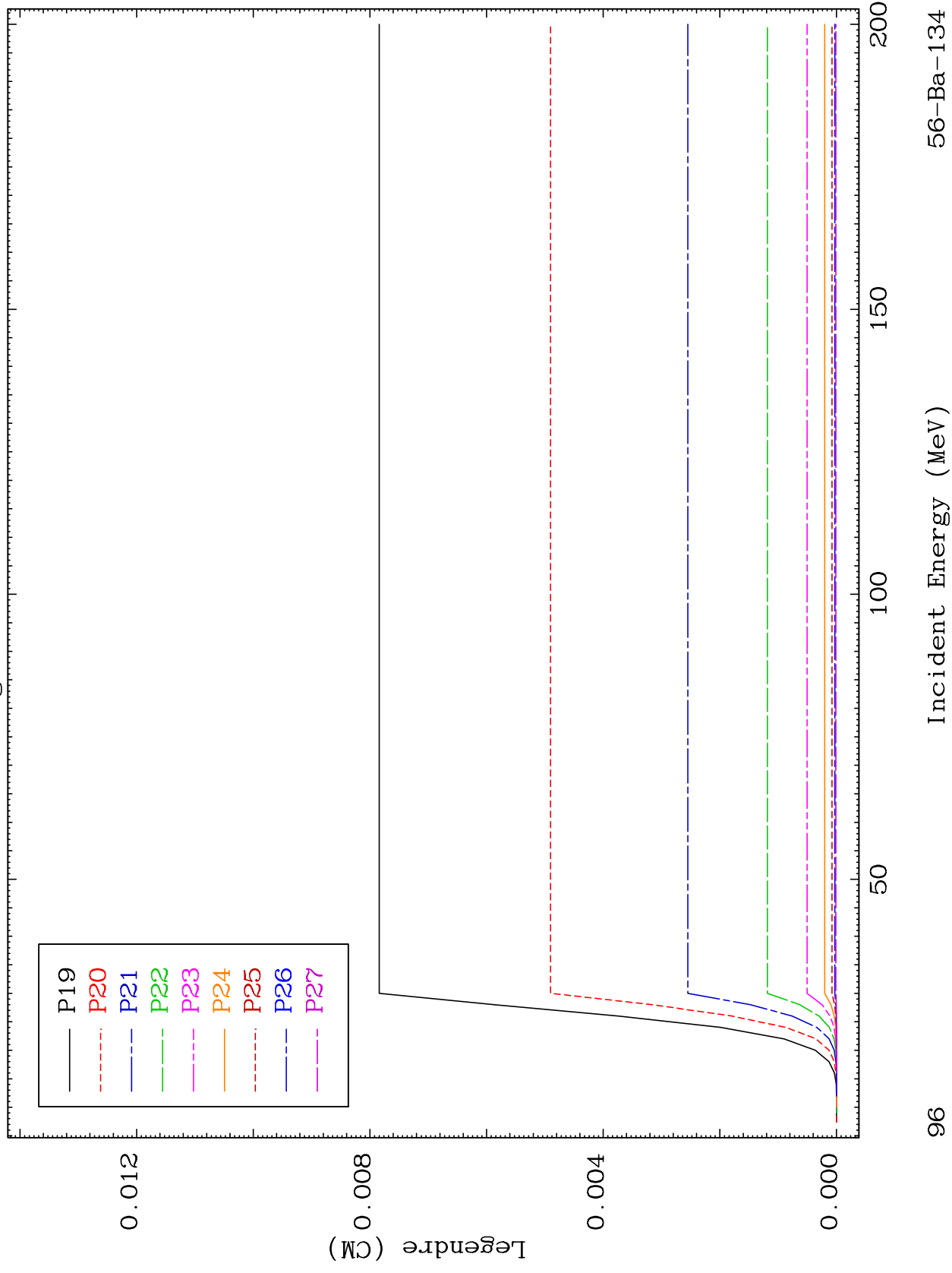
56-Ba-134

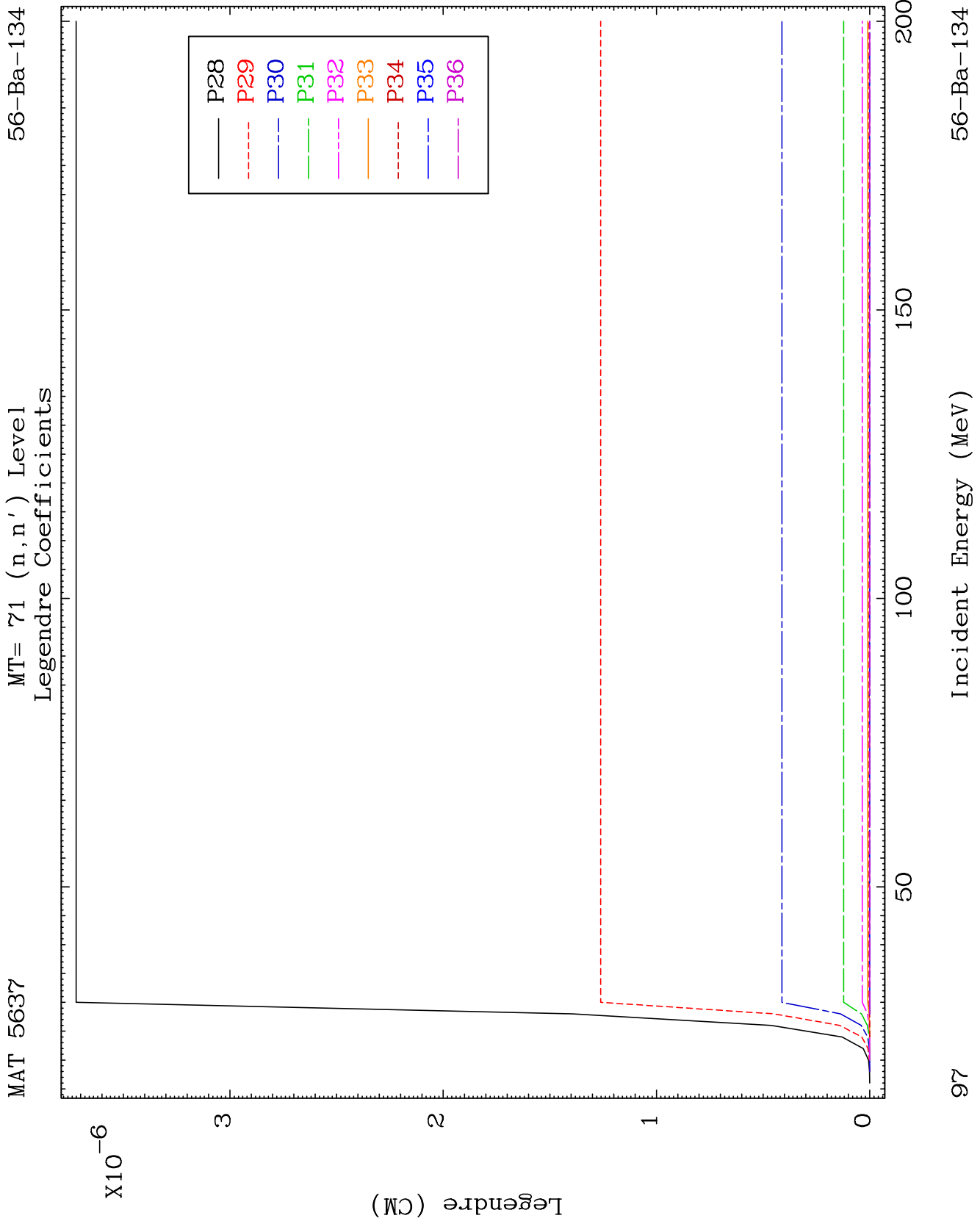


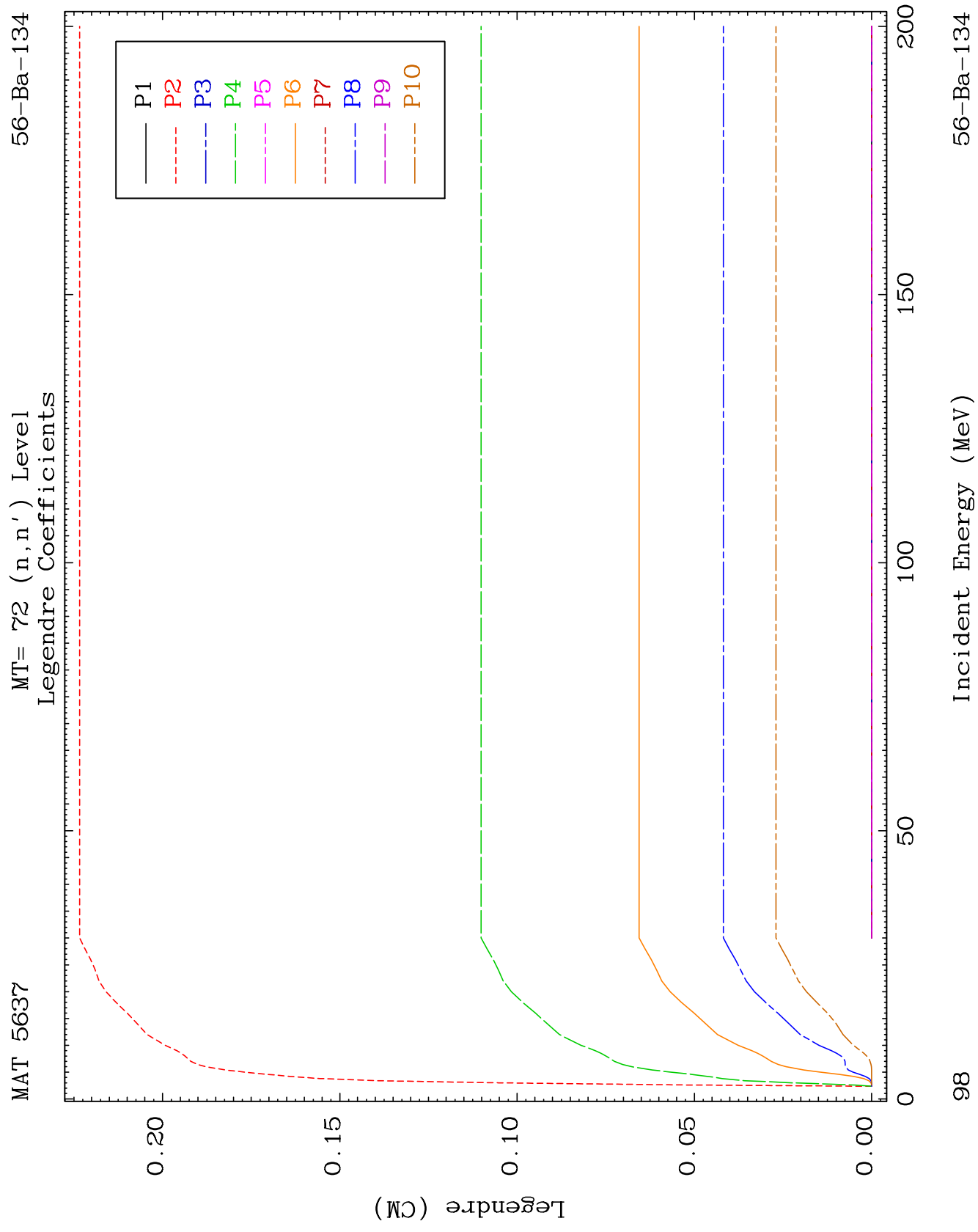
MAT 5637

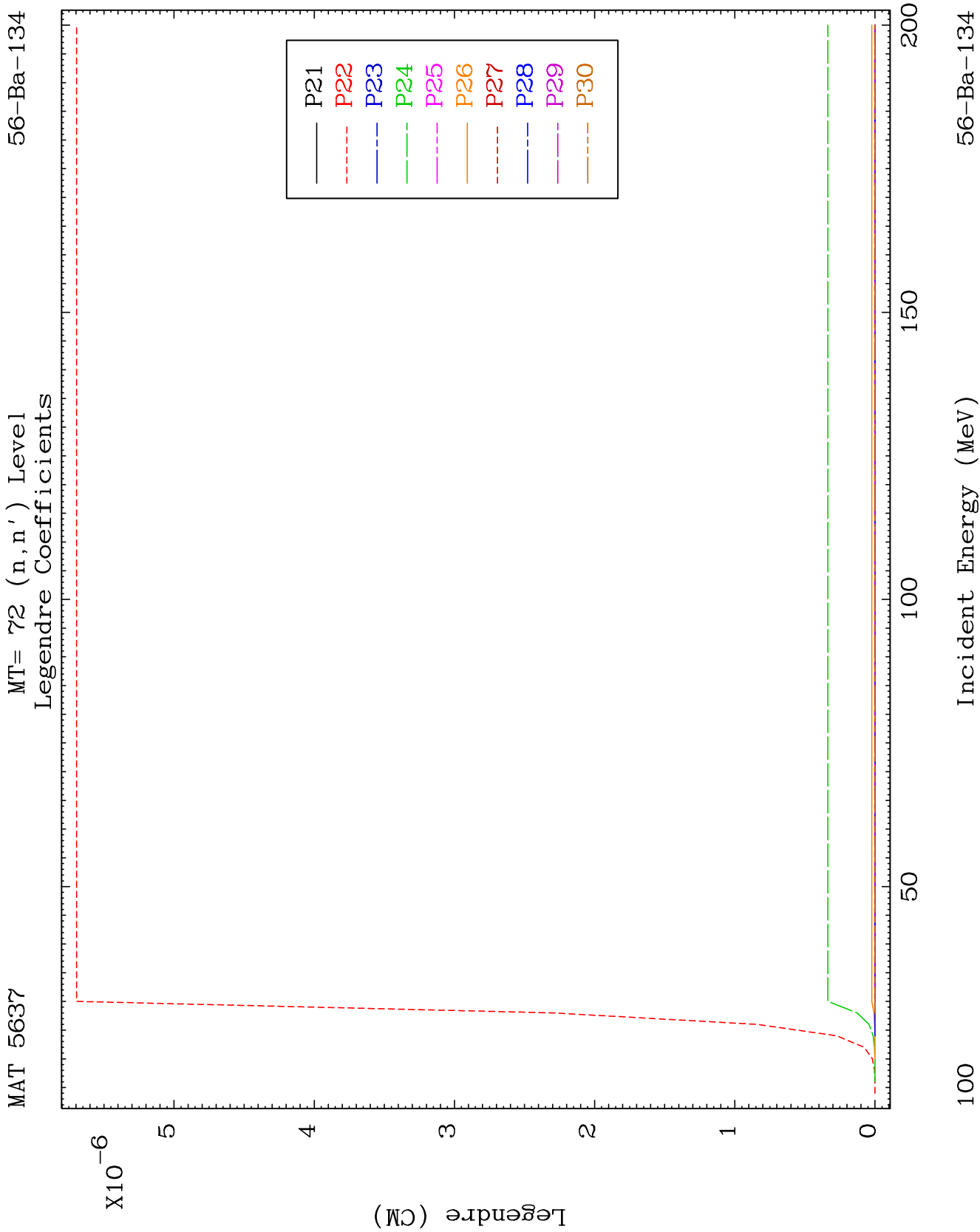
MT= 71 (n, n') Level
Legendre Coefficients

56-Ba-134





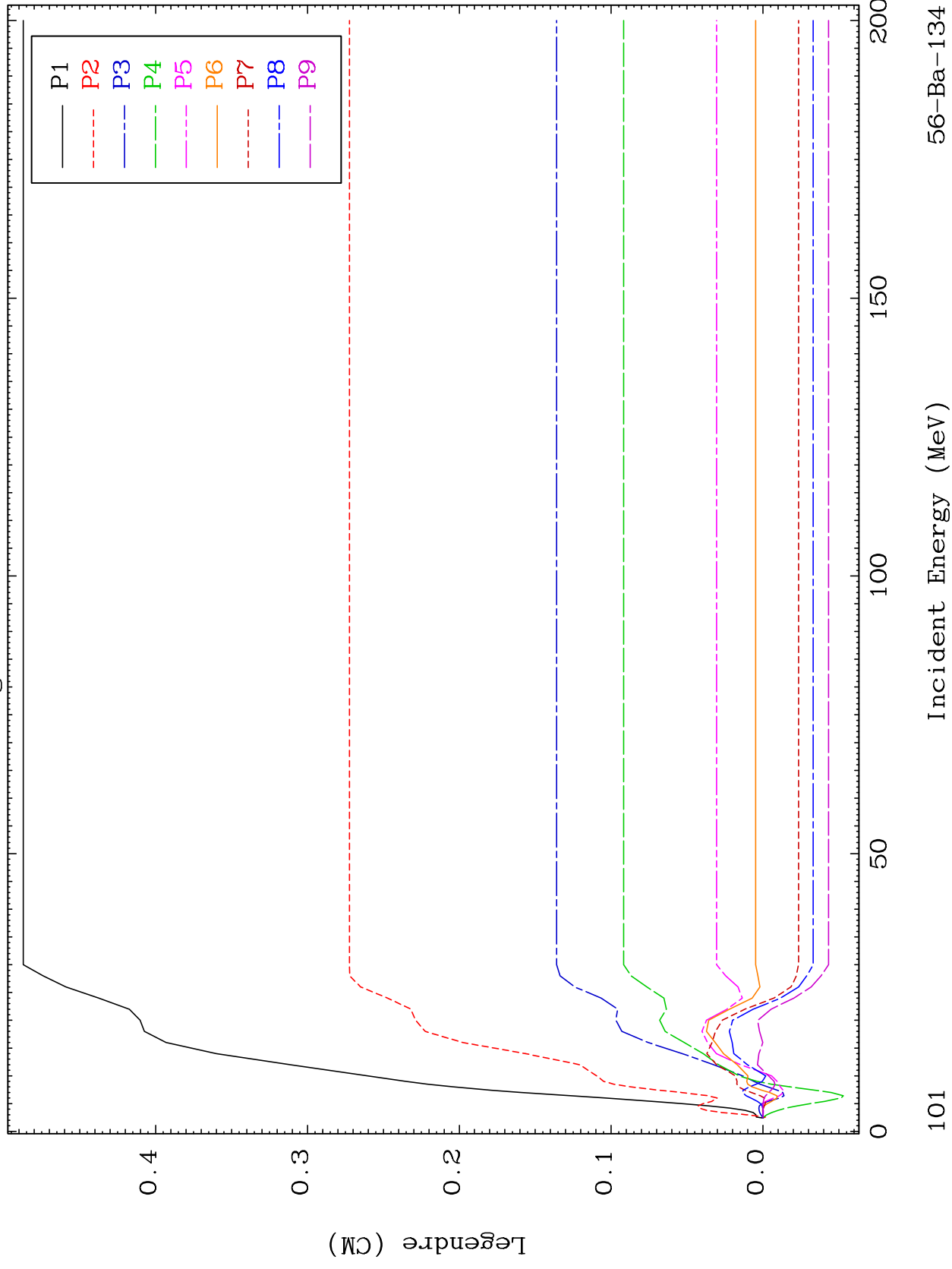




MAT 5637

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

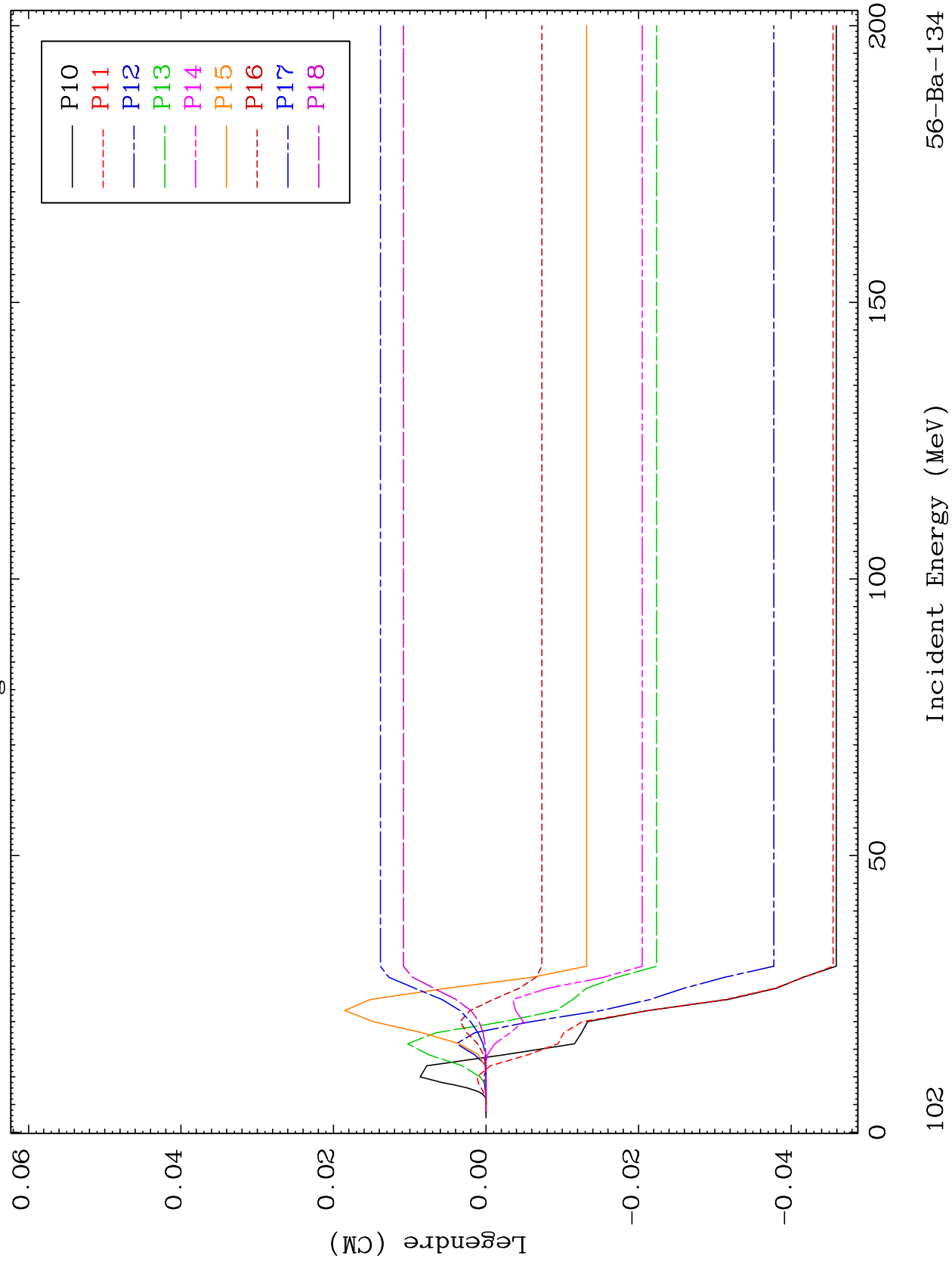
56-Ba-134



MAT 5637

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

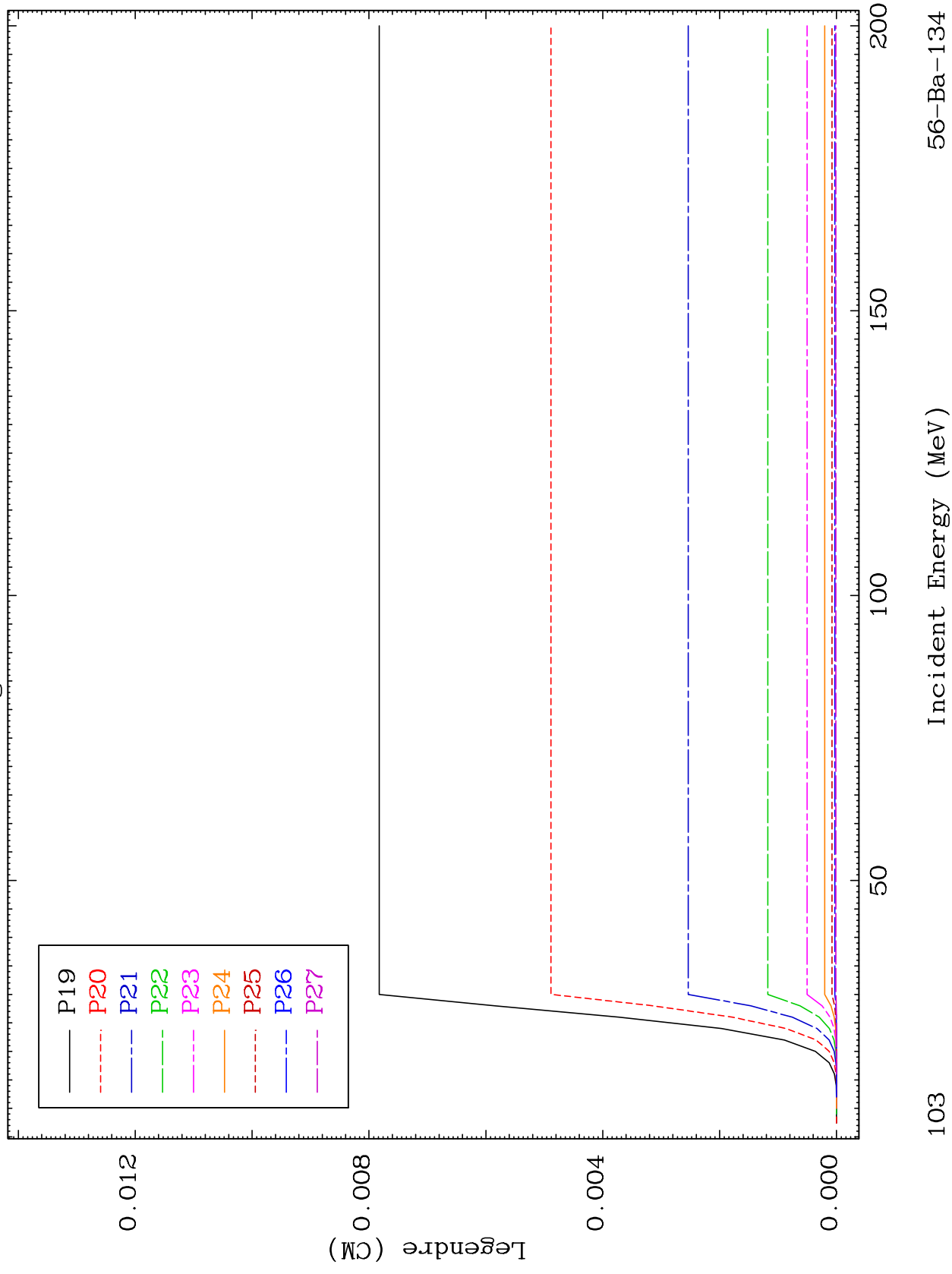
56-Ba-134

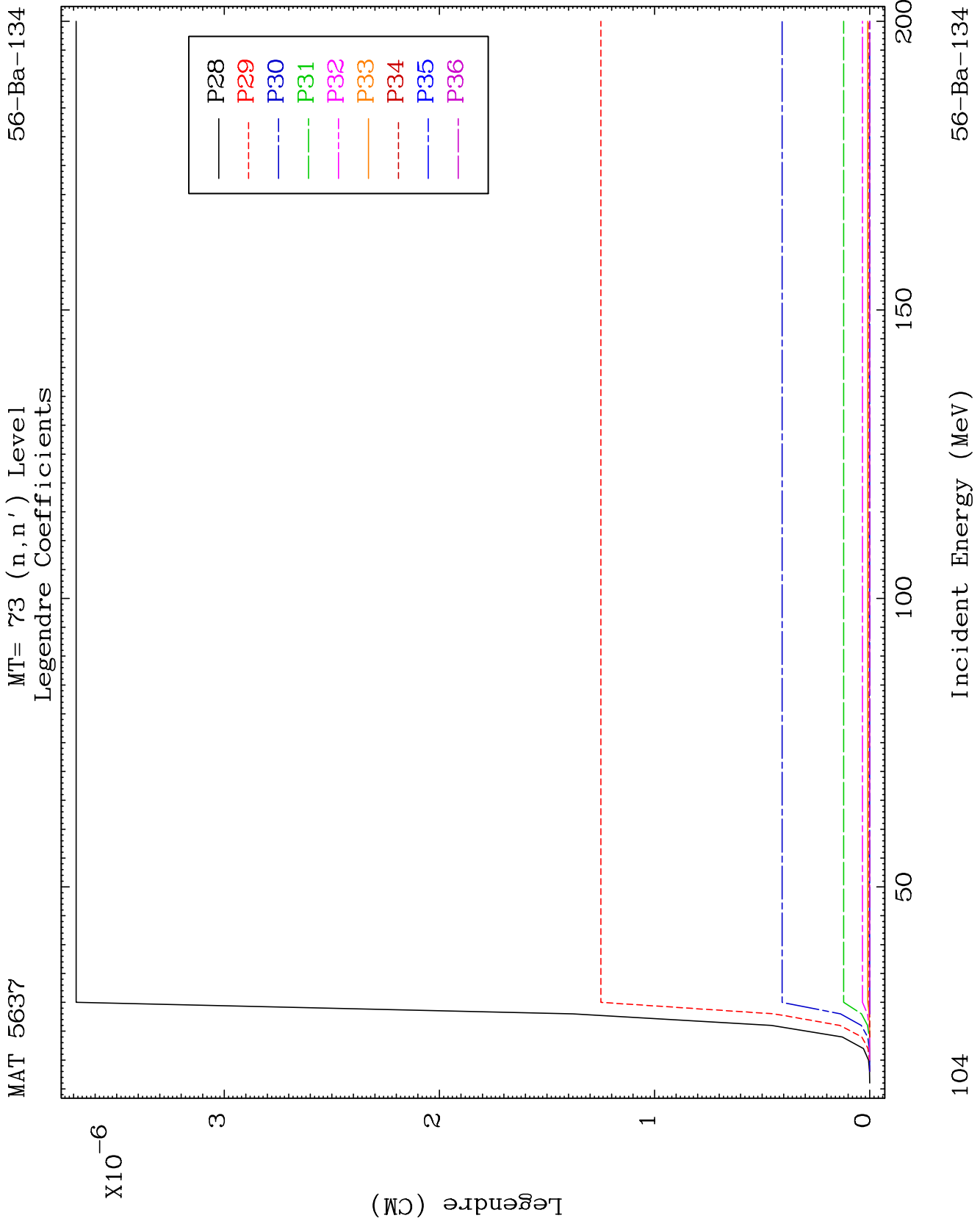


MAT 5637

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

56-Ba-134

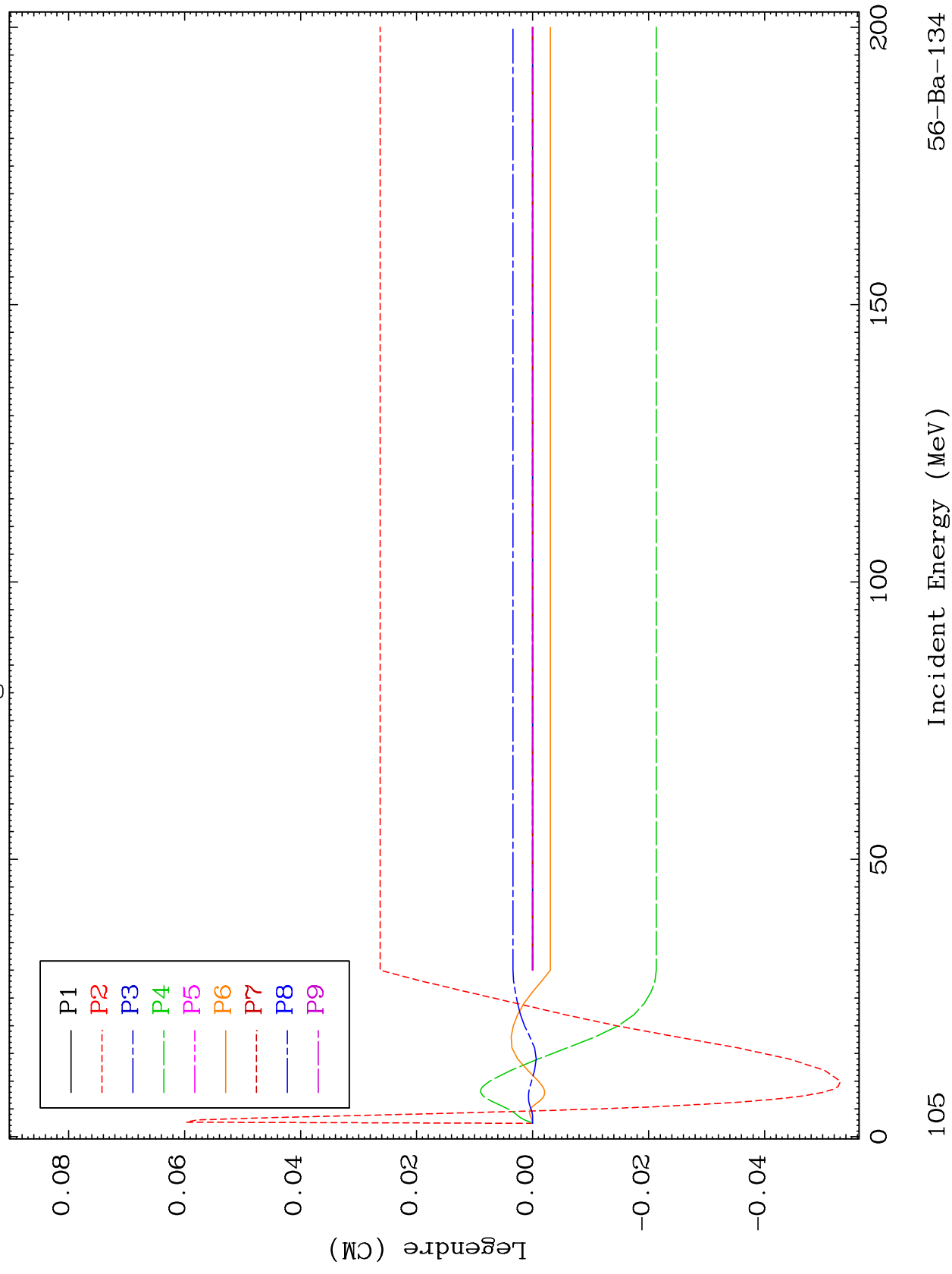




MAT 5637

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

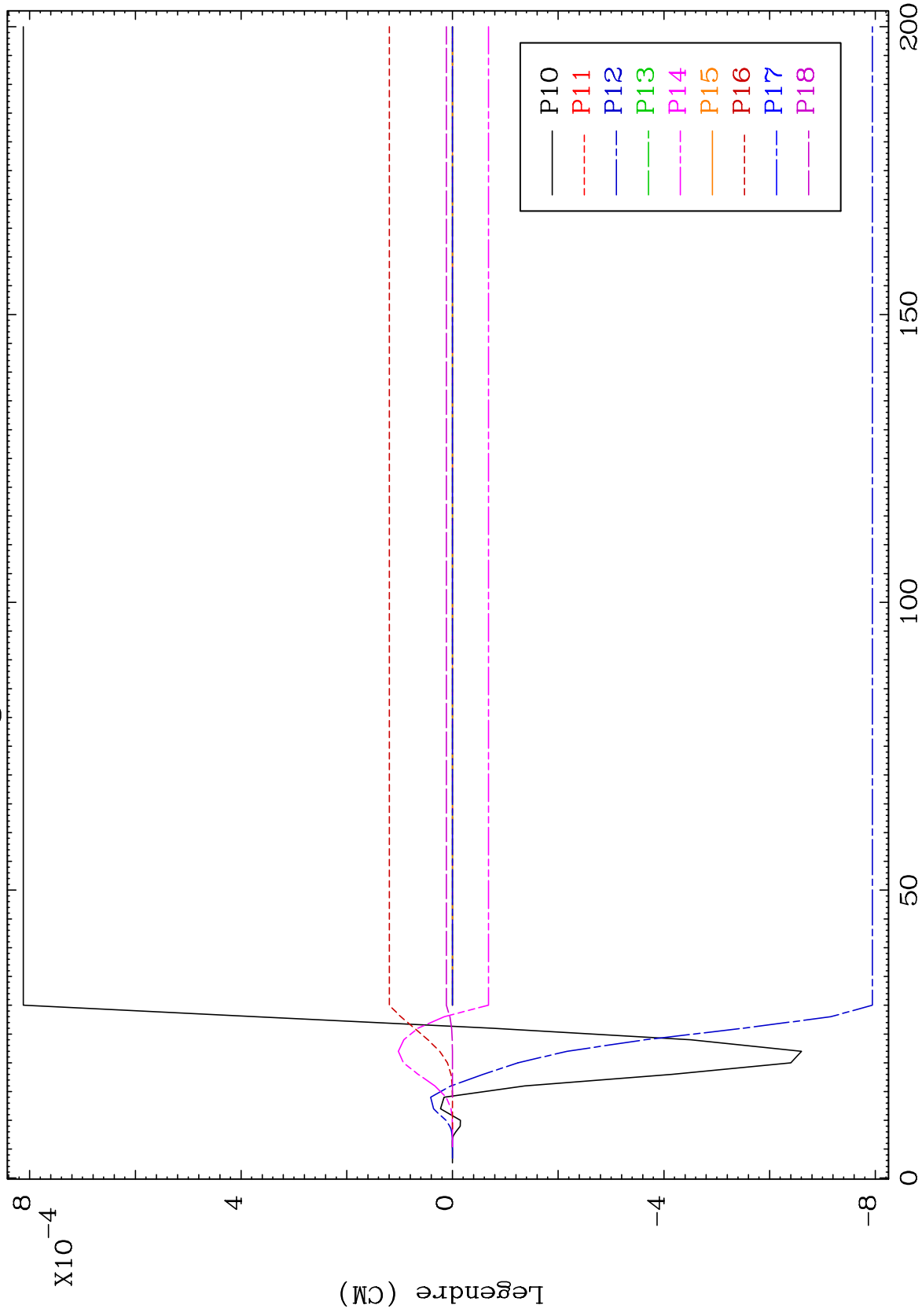
56-Ba-134



MAT 5637

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

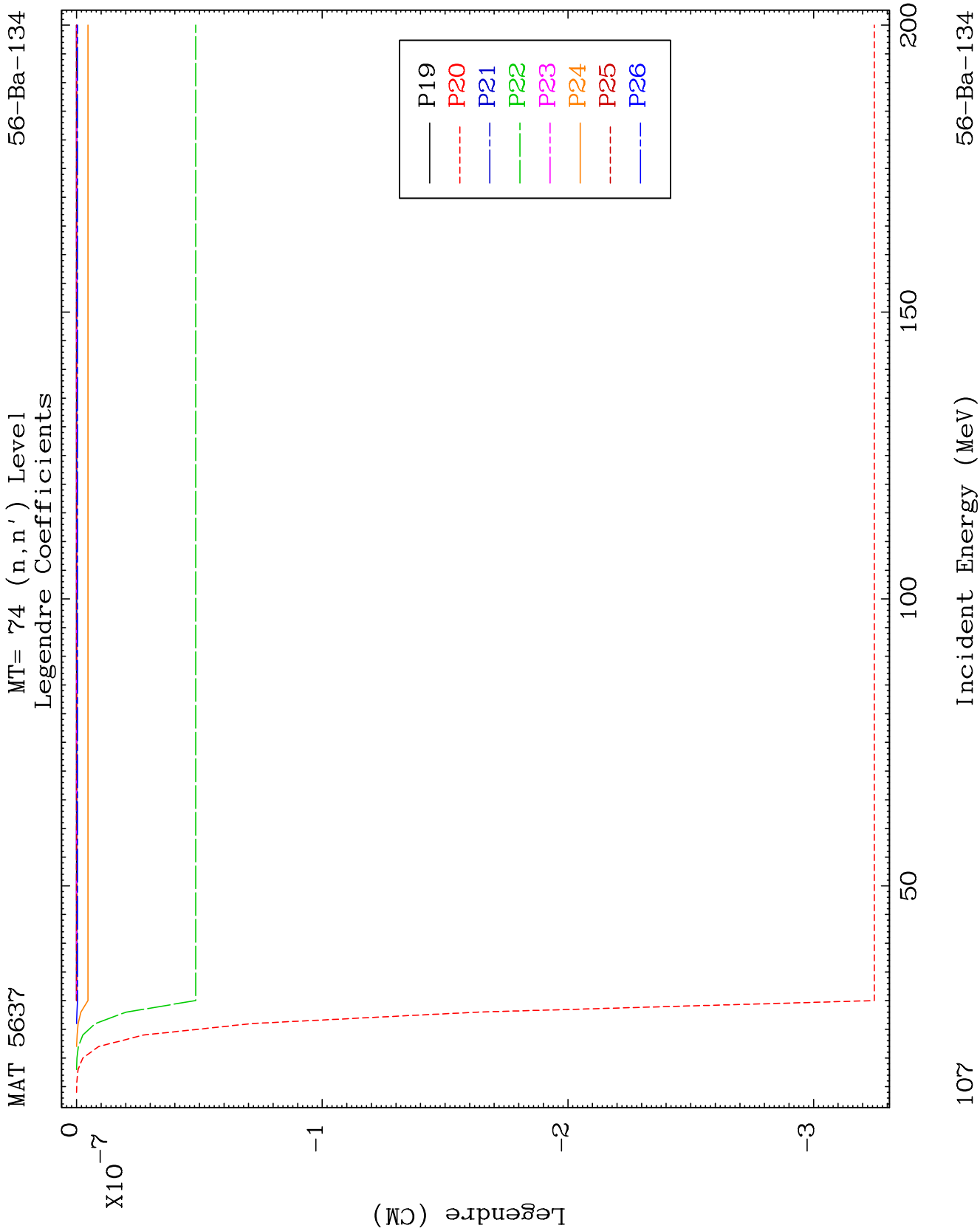
56-Ba-134

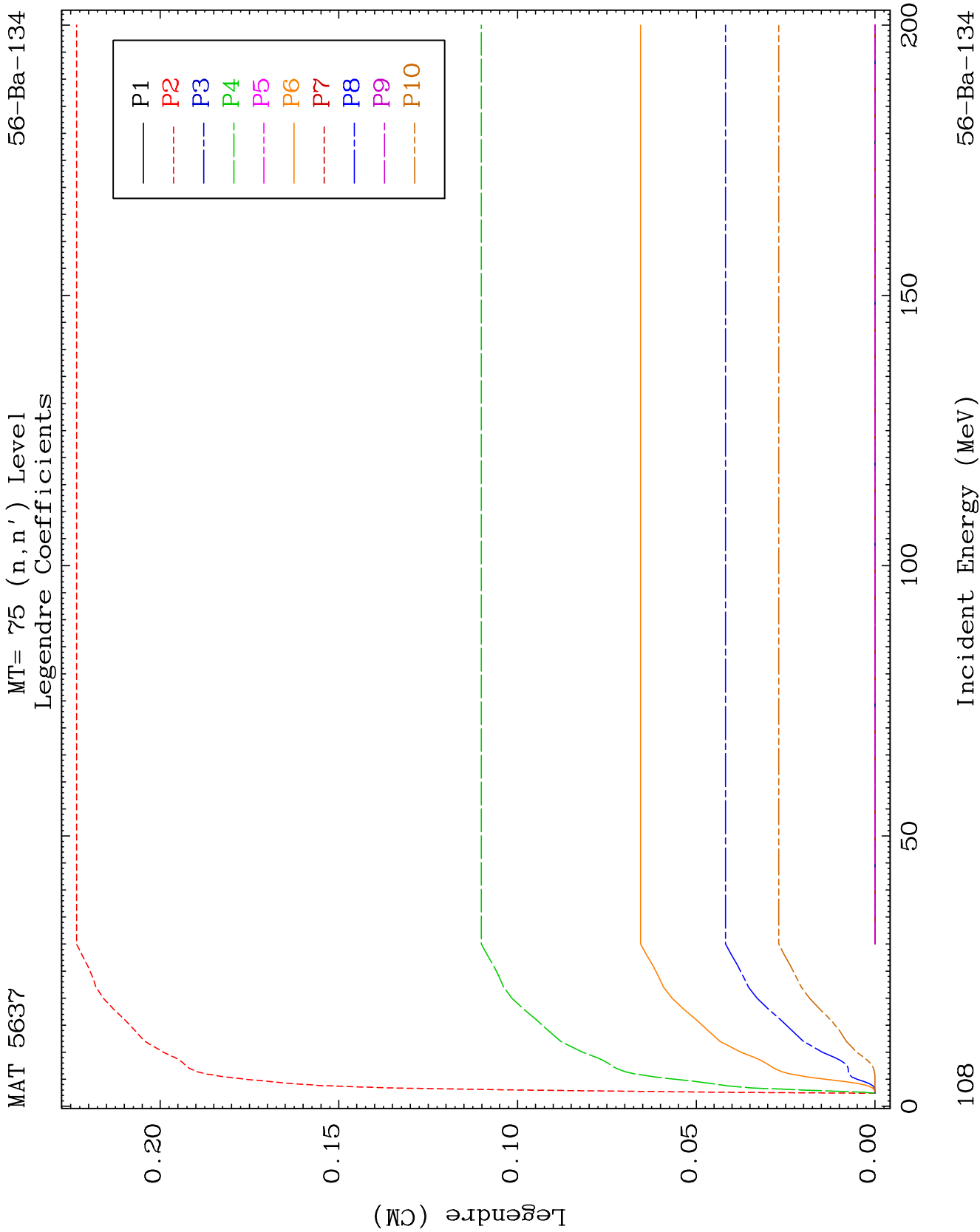


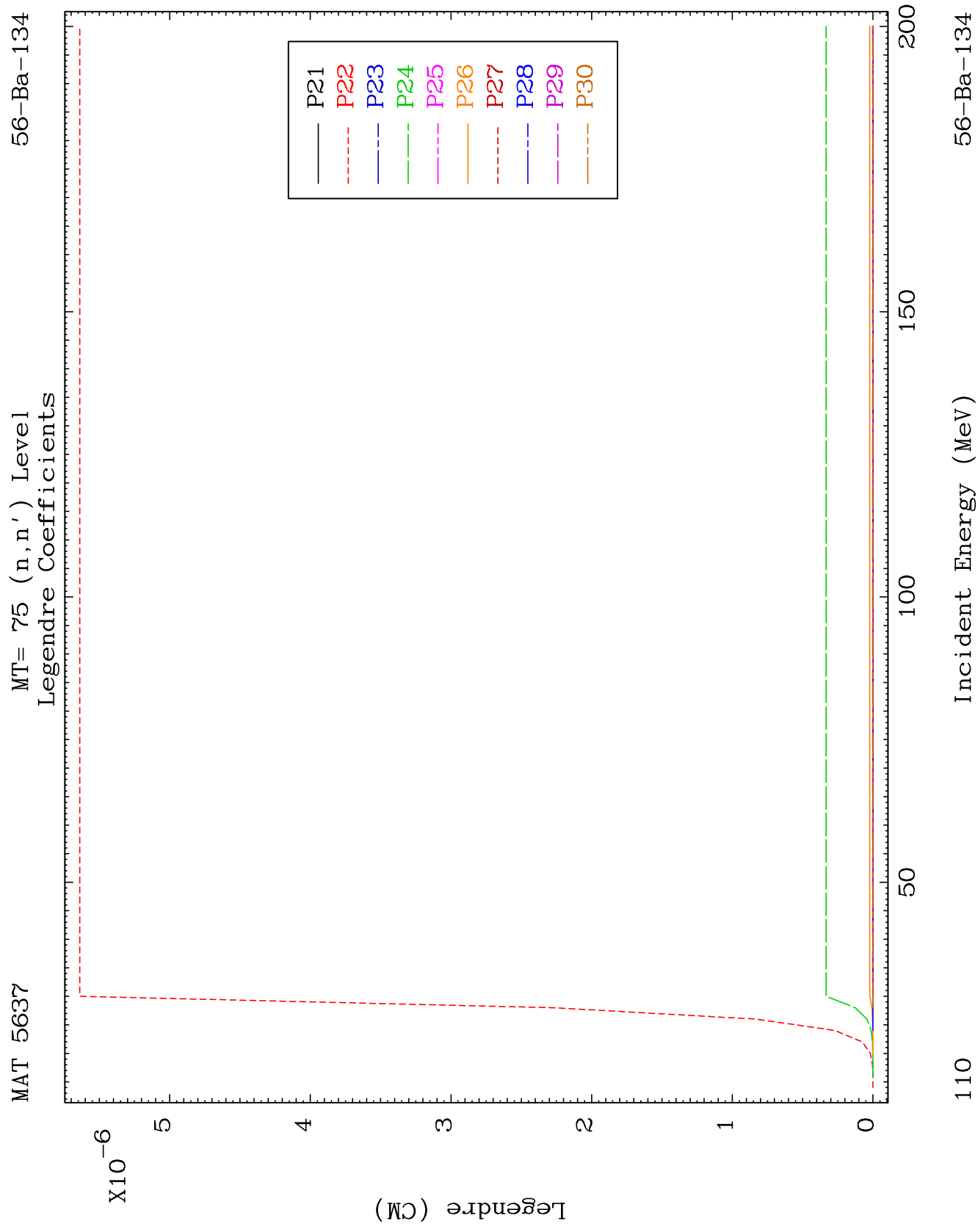
106

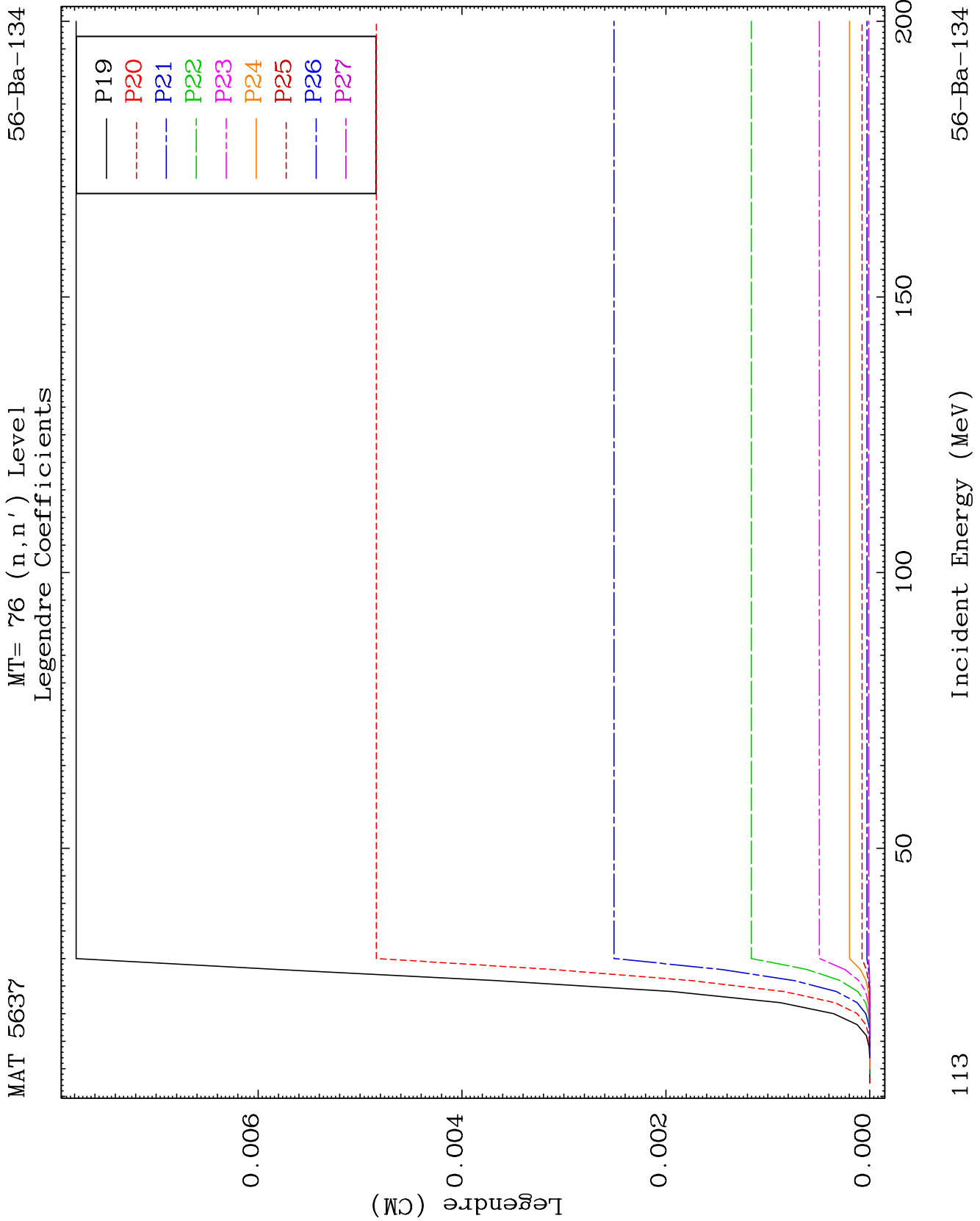
Incident Energy (MeV)

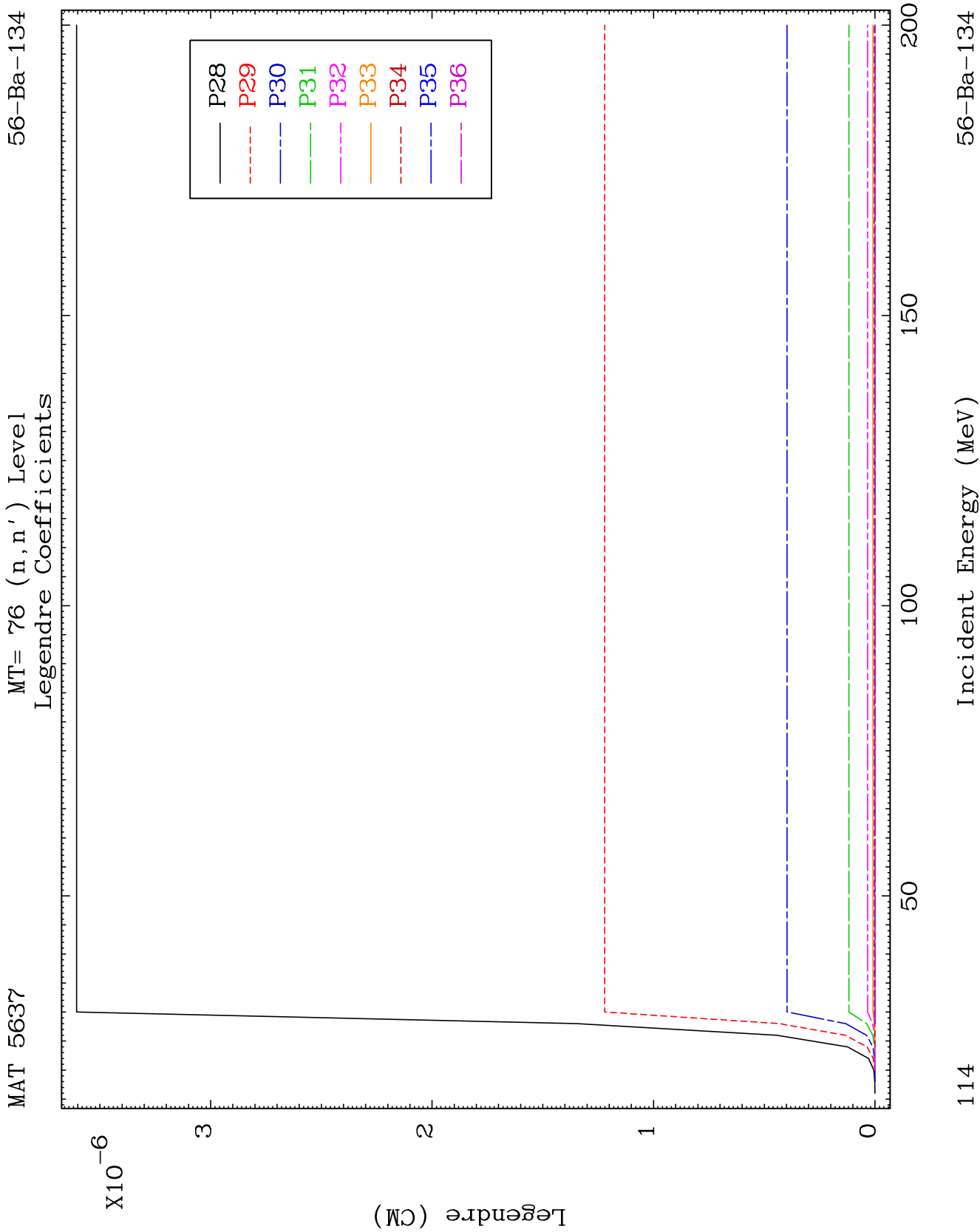
56-Ba-134

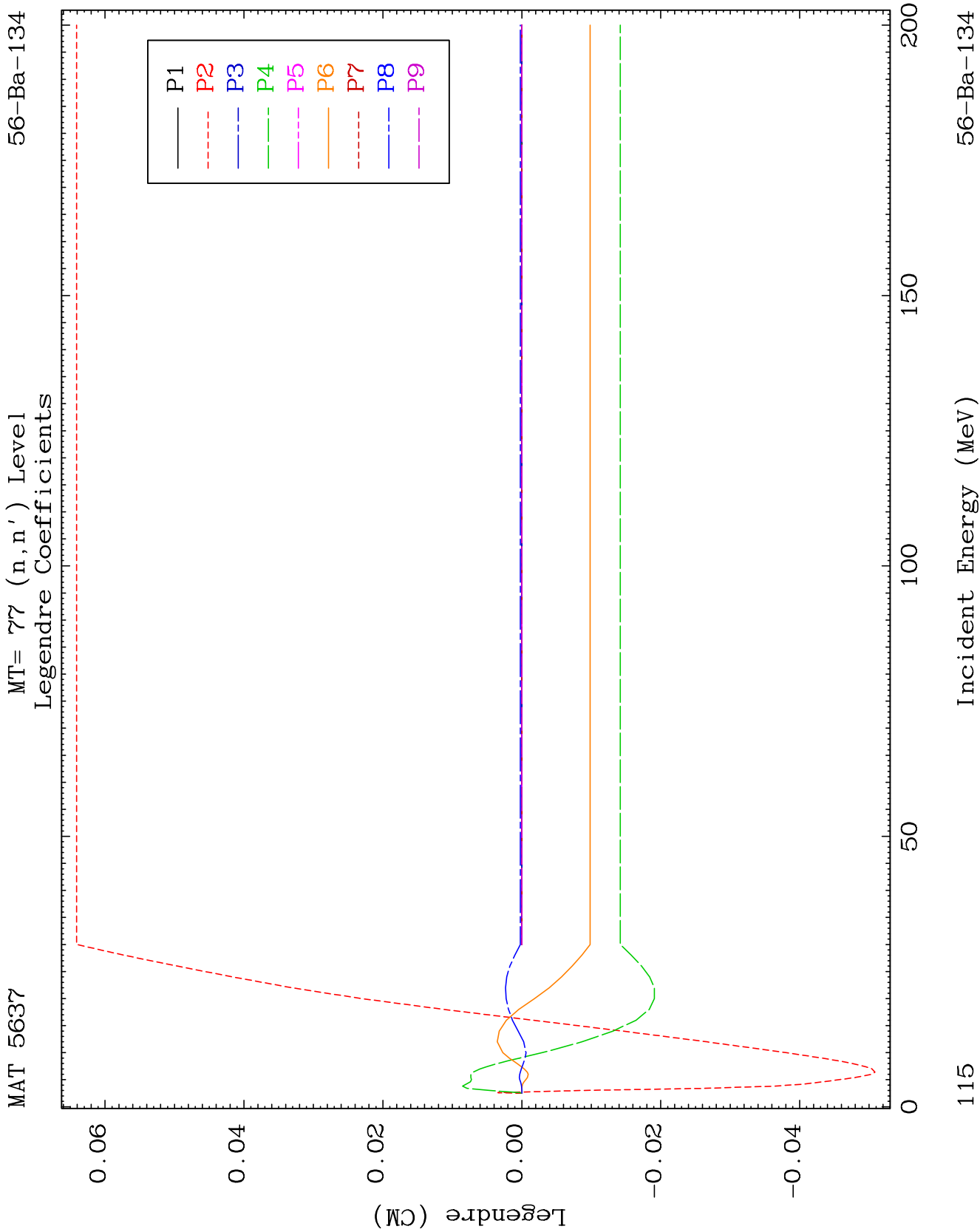


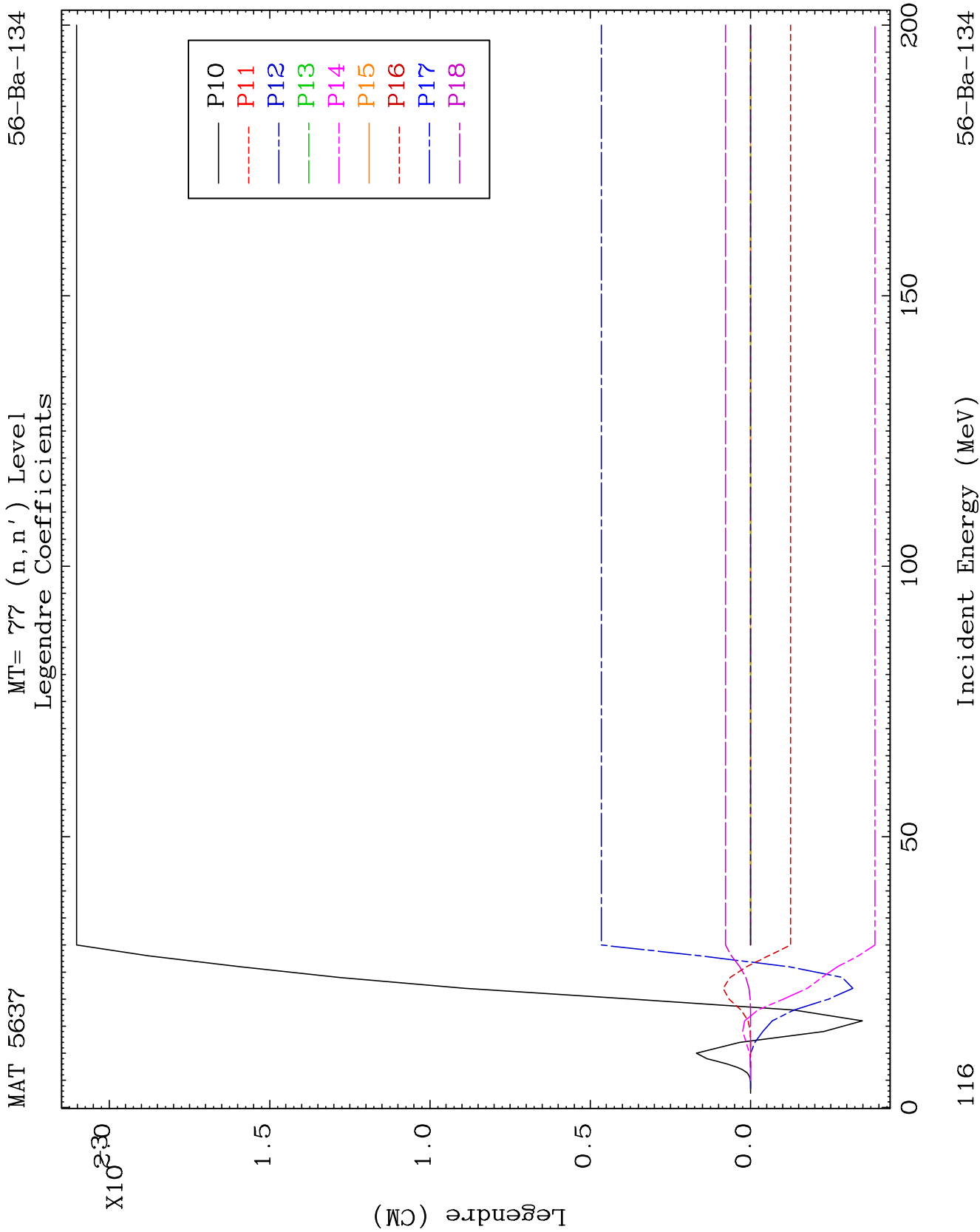


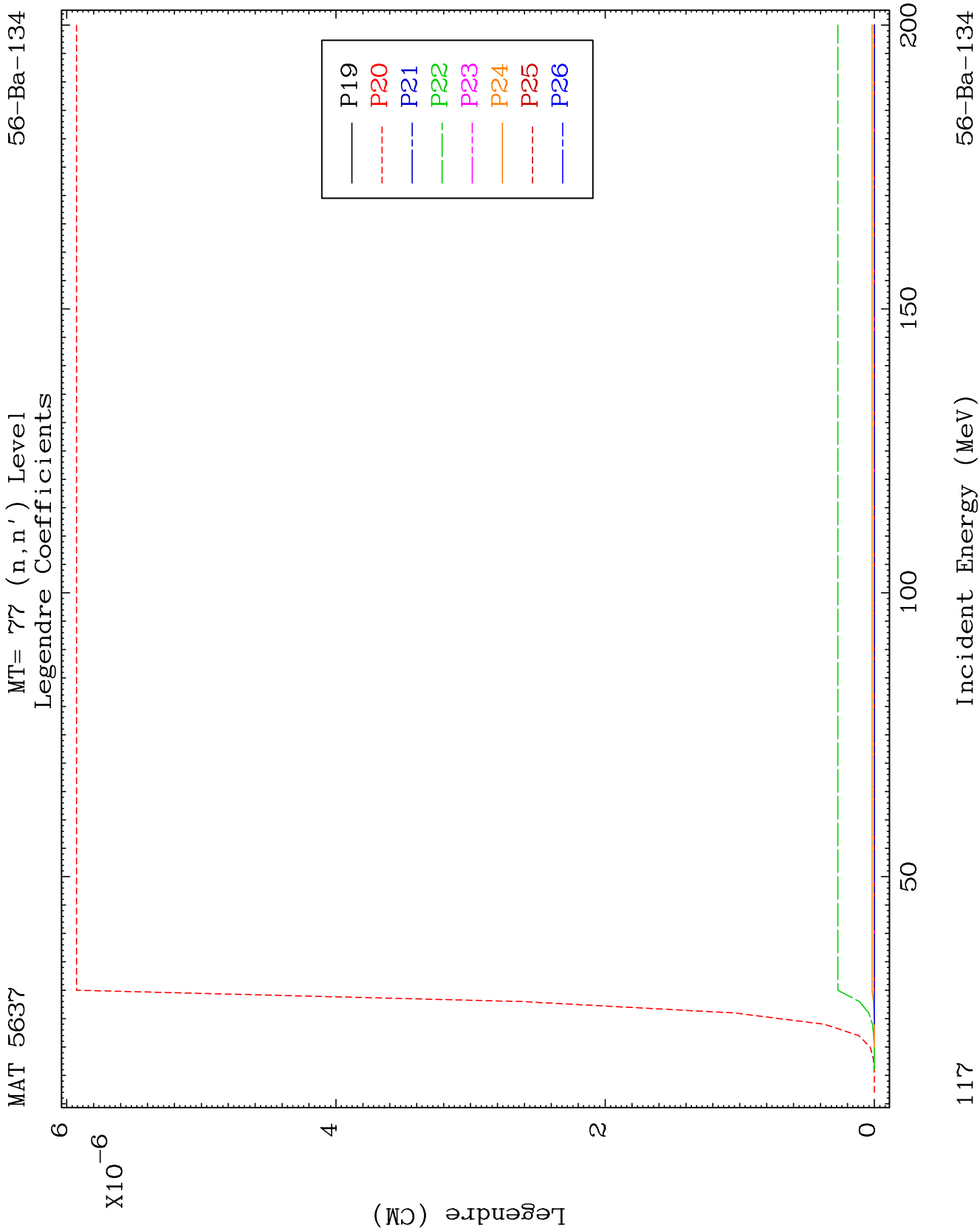








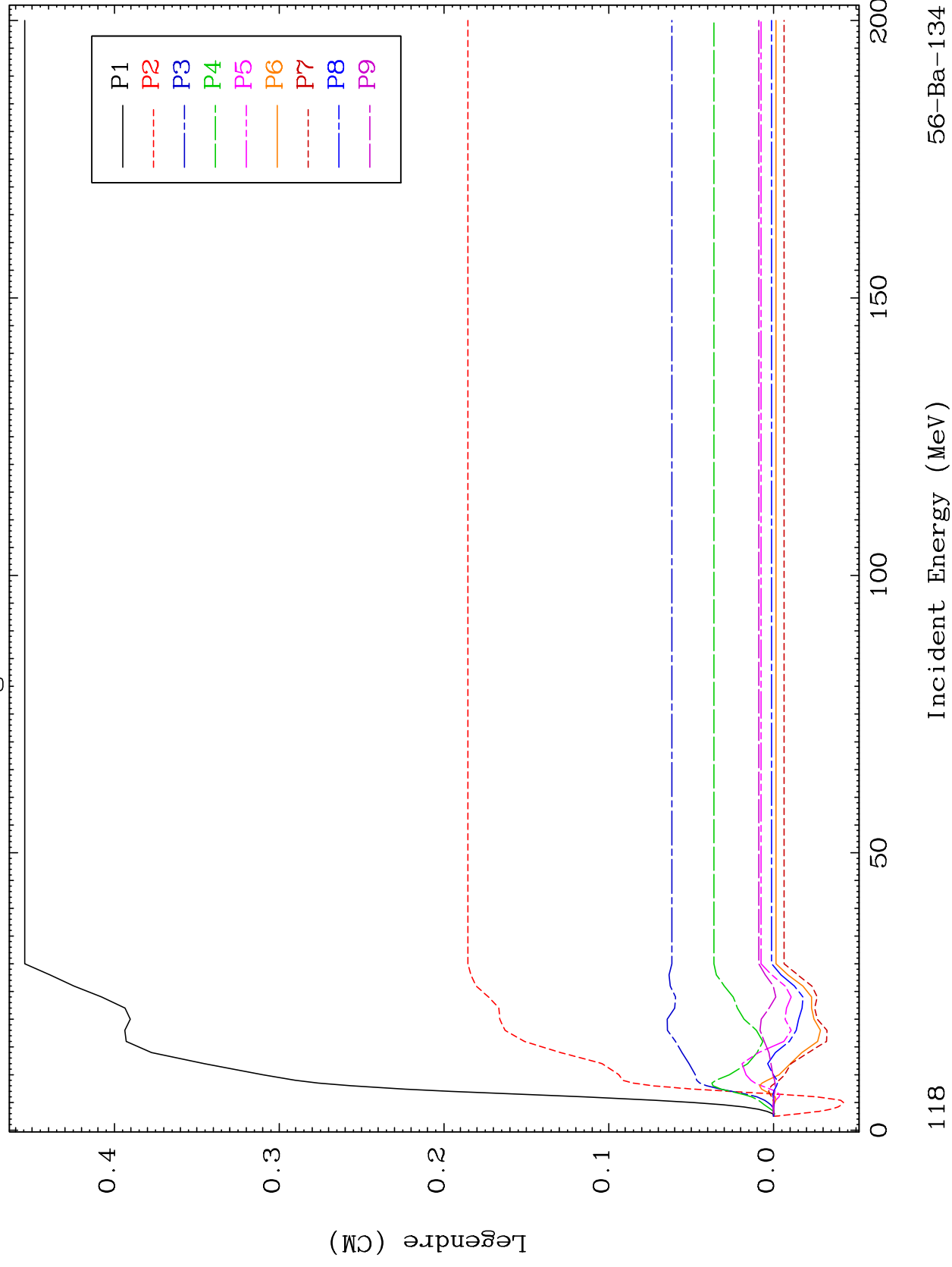


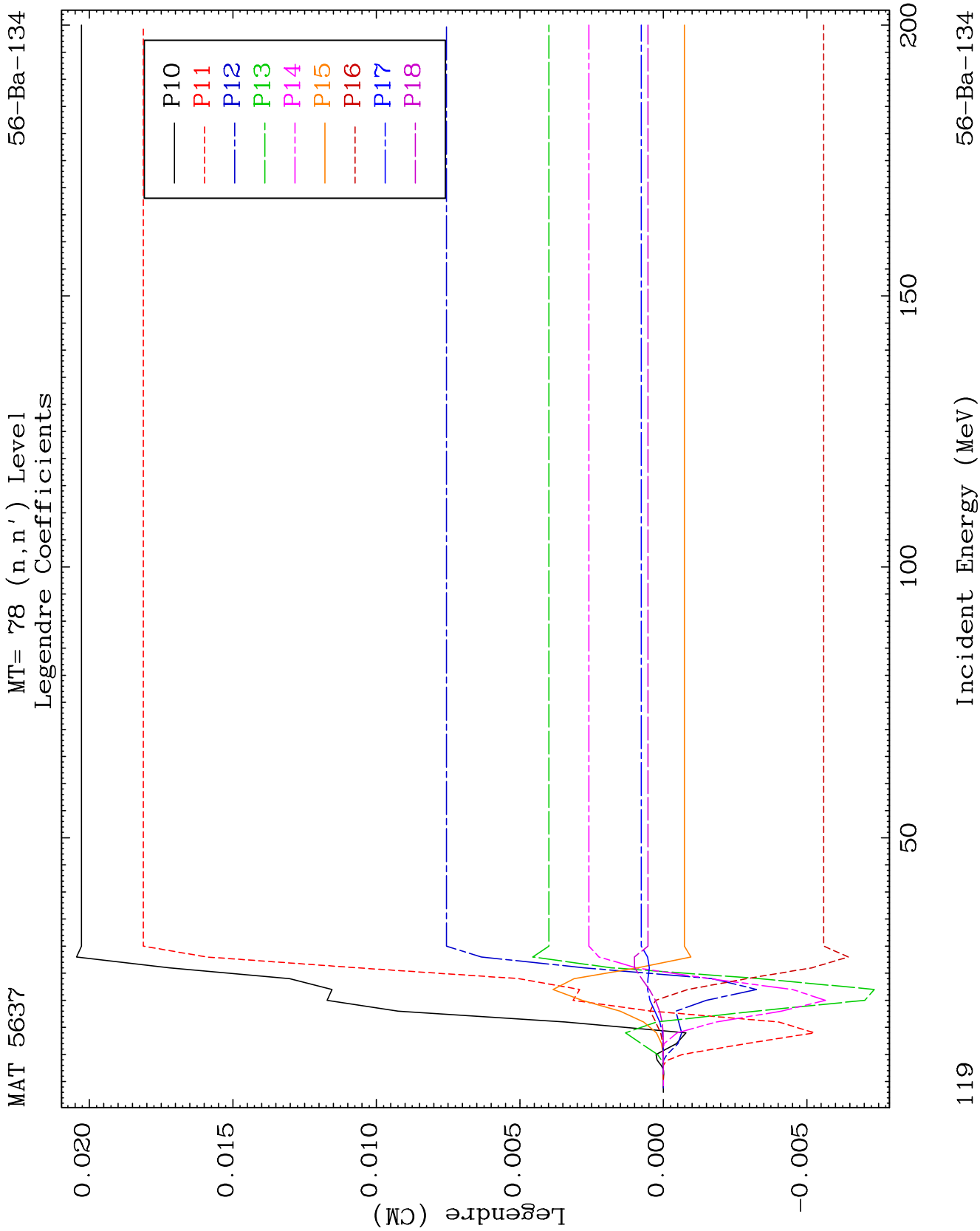


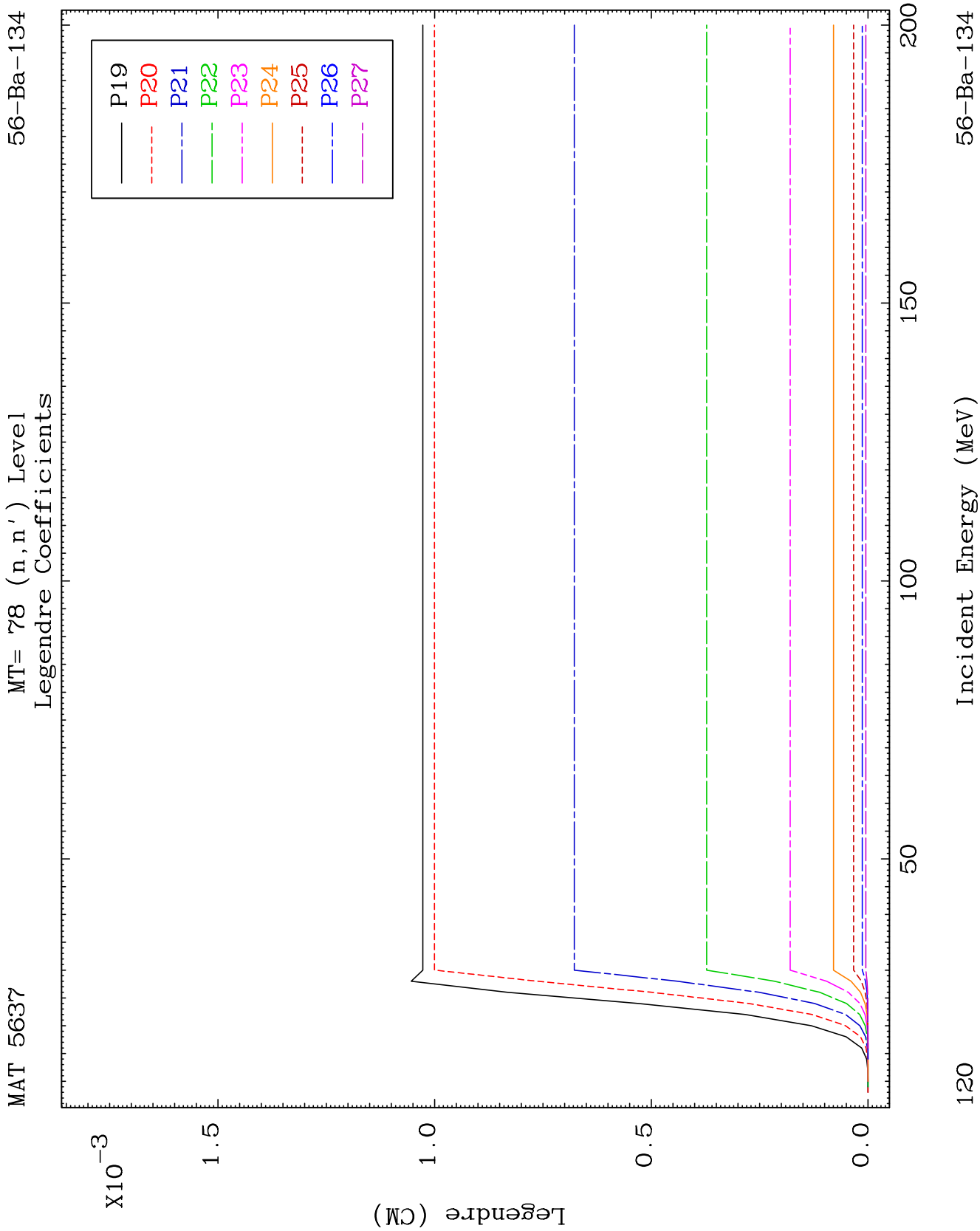
MAT 5637

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

56-Ba-134



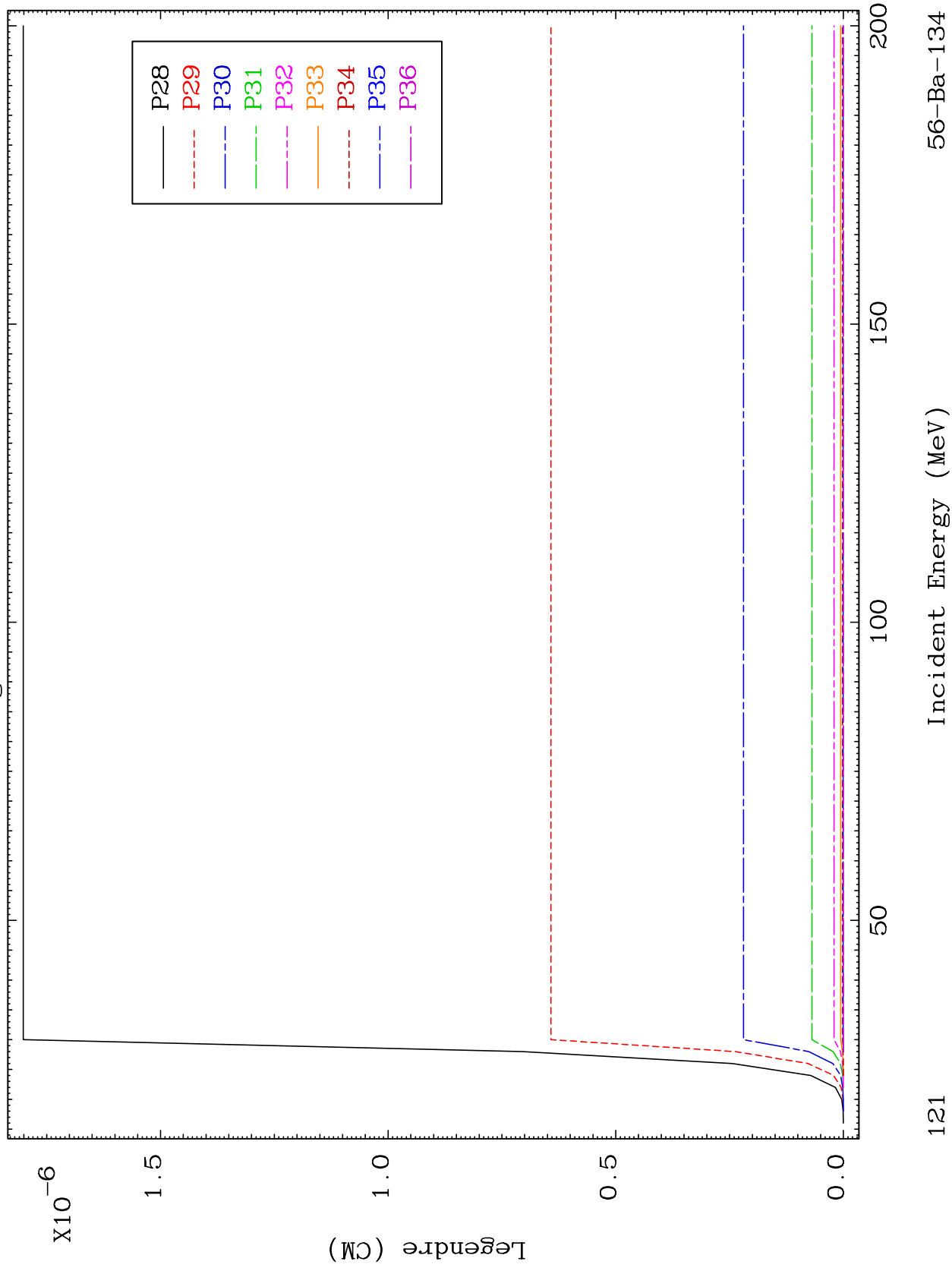


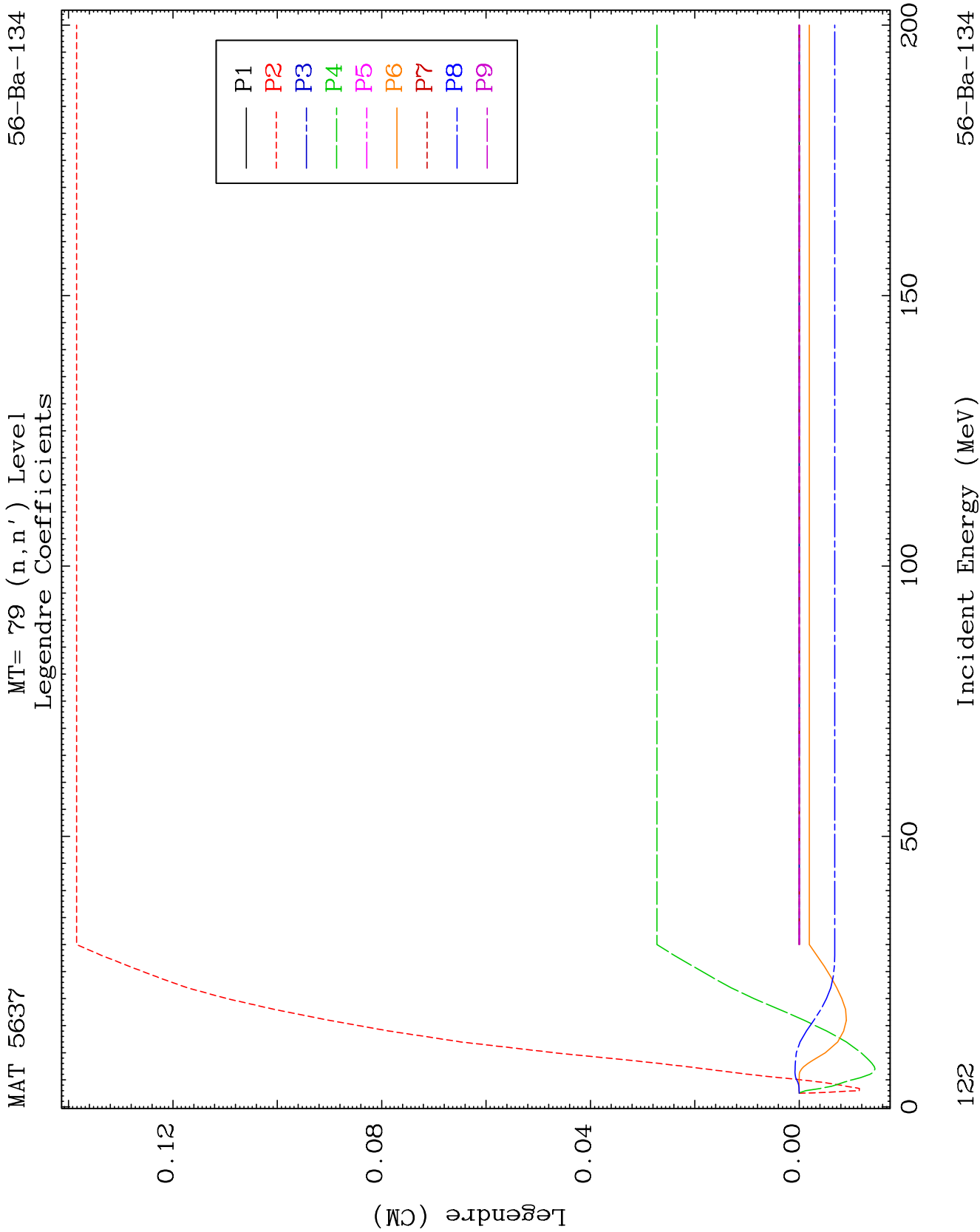


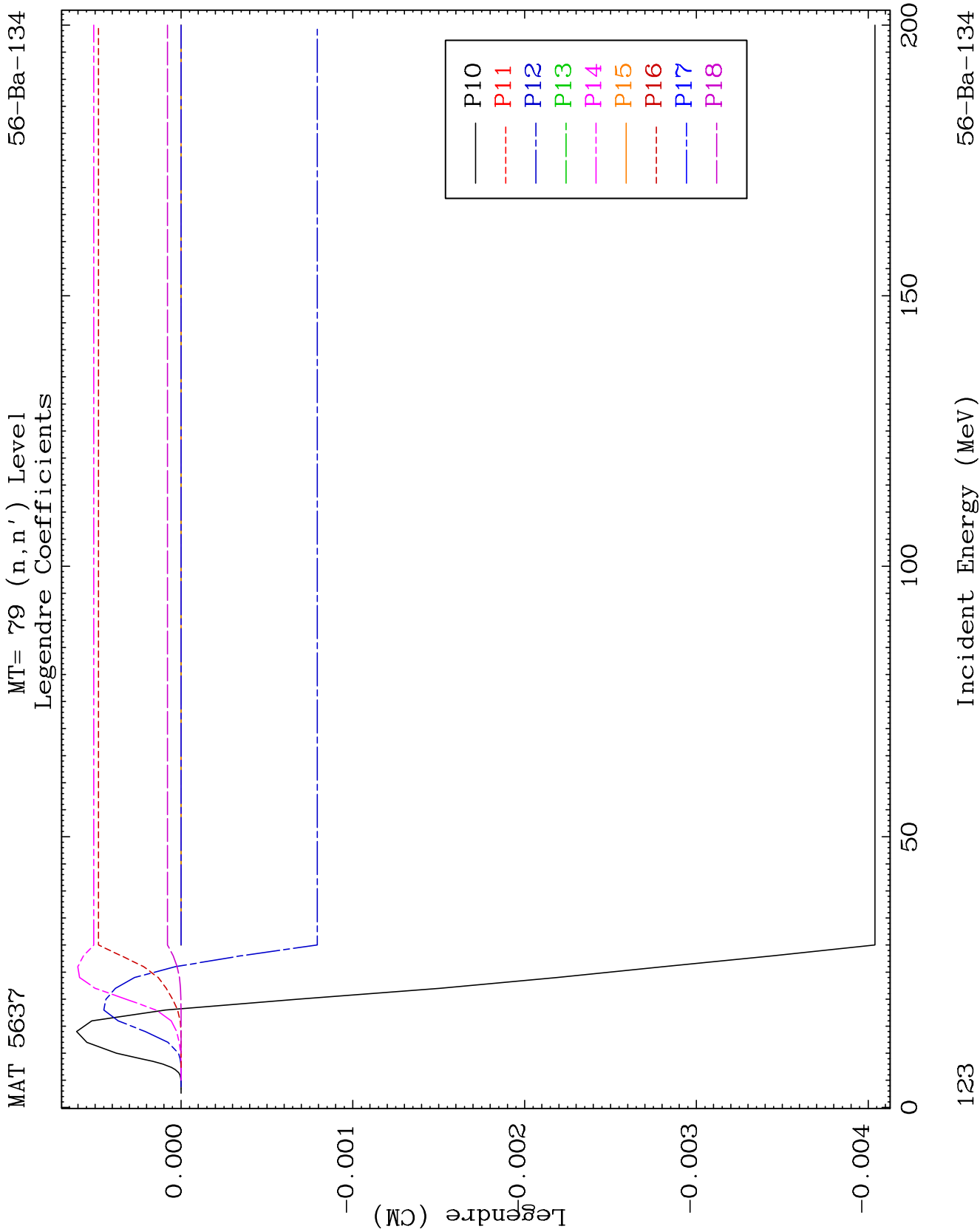
MAT 5637

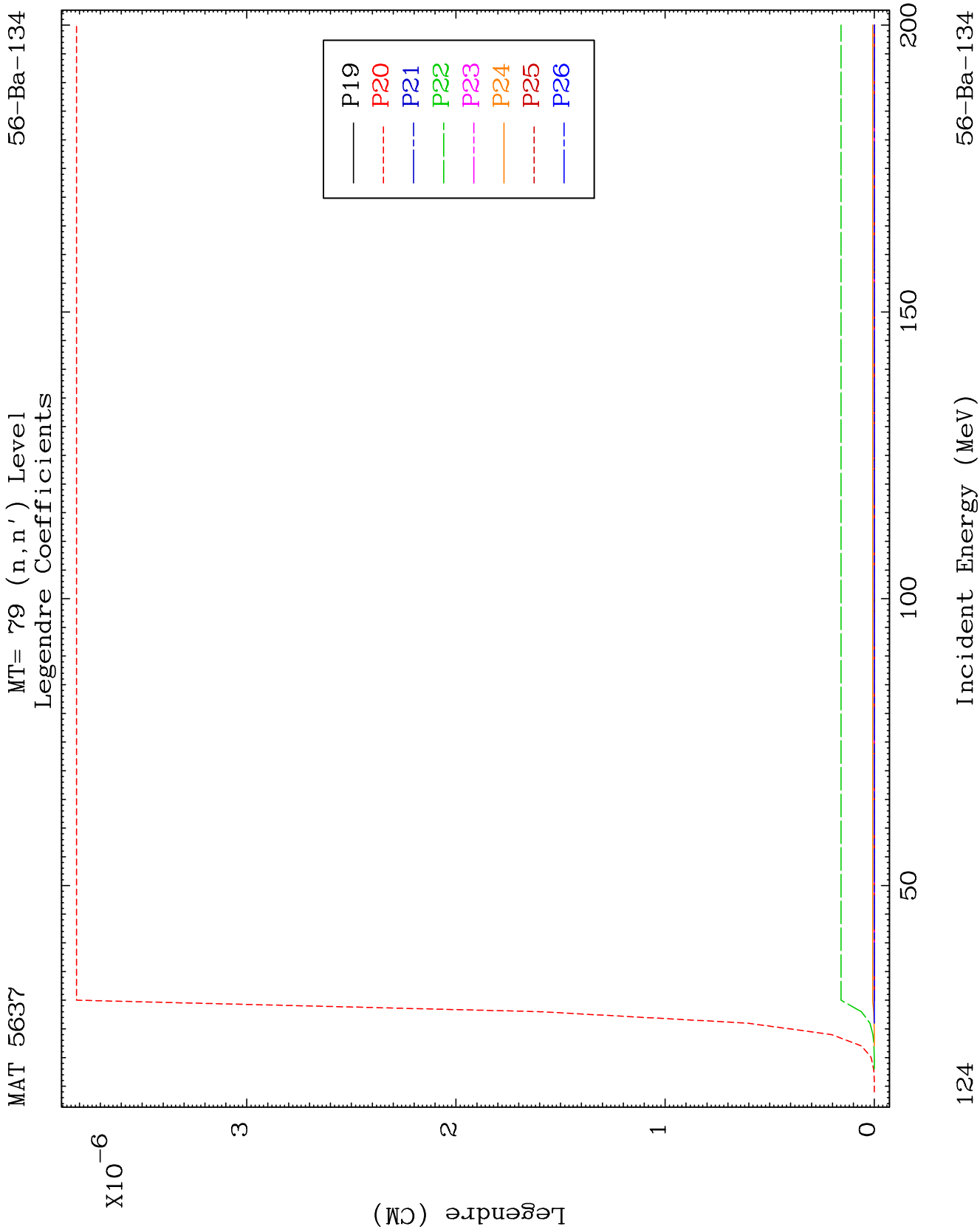
MT= 78 (n, n') Level
Legendre Coefficients

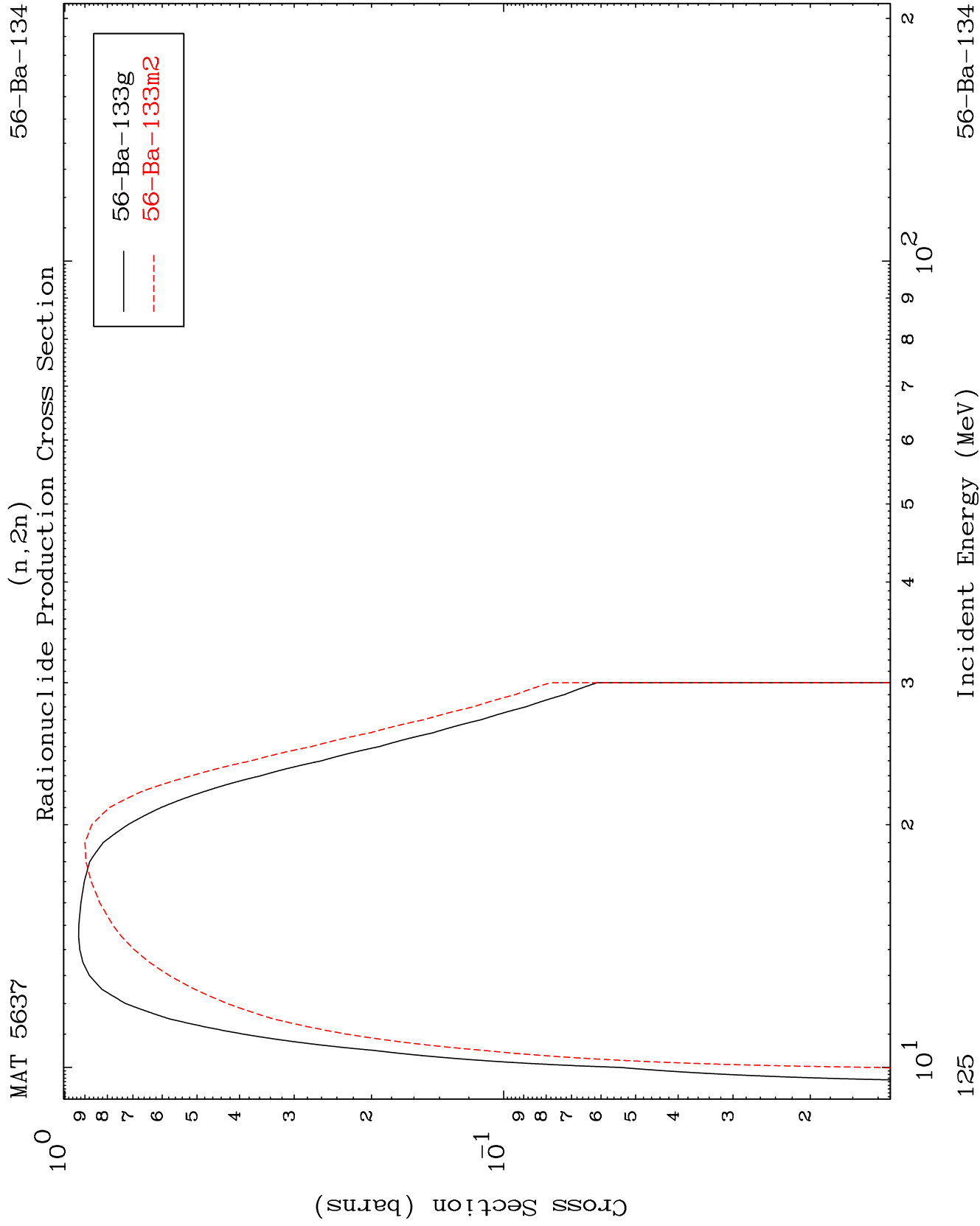
56-Ba-134









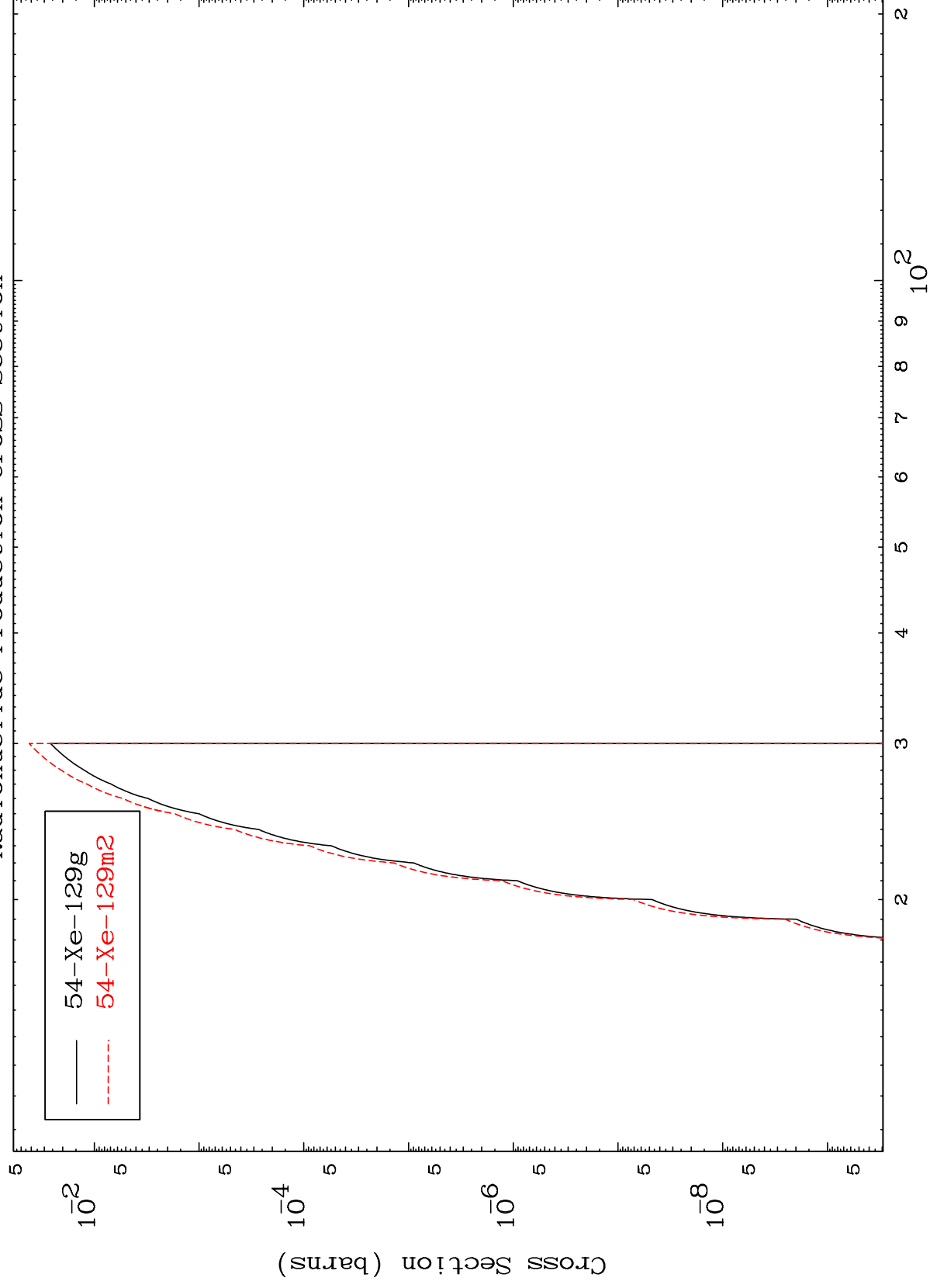


MAT 5637

56-Ba-134

(n,2n) α

Radionuclide Production Cross Section



126

Incident Energy (MeV)

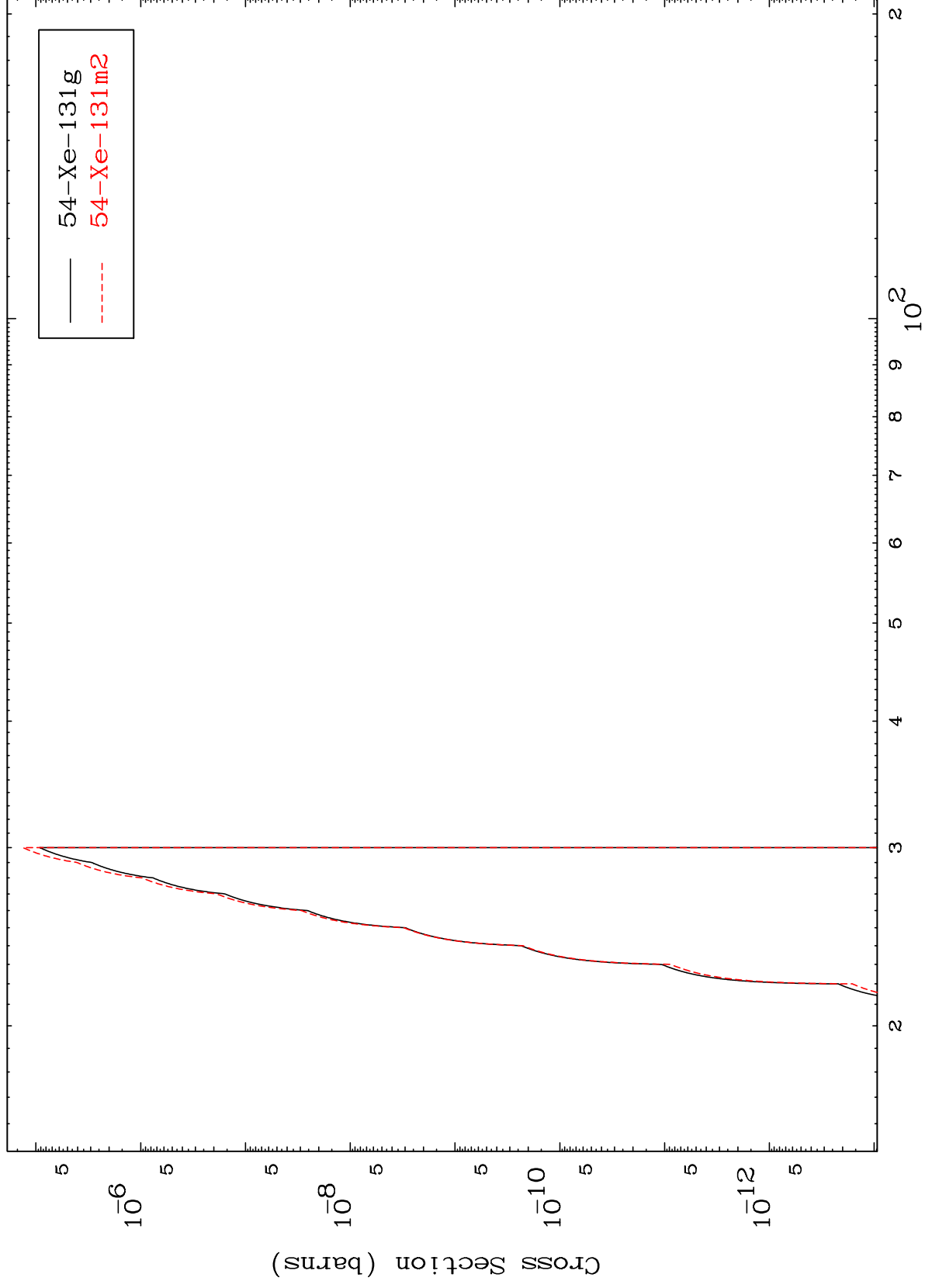
56-Ba-134

MAT 5637

(n,n') He-3

56-Ba-134

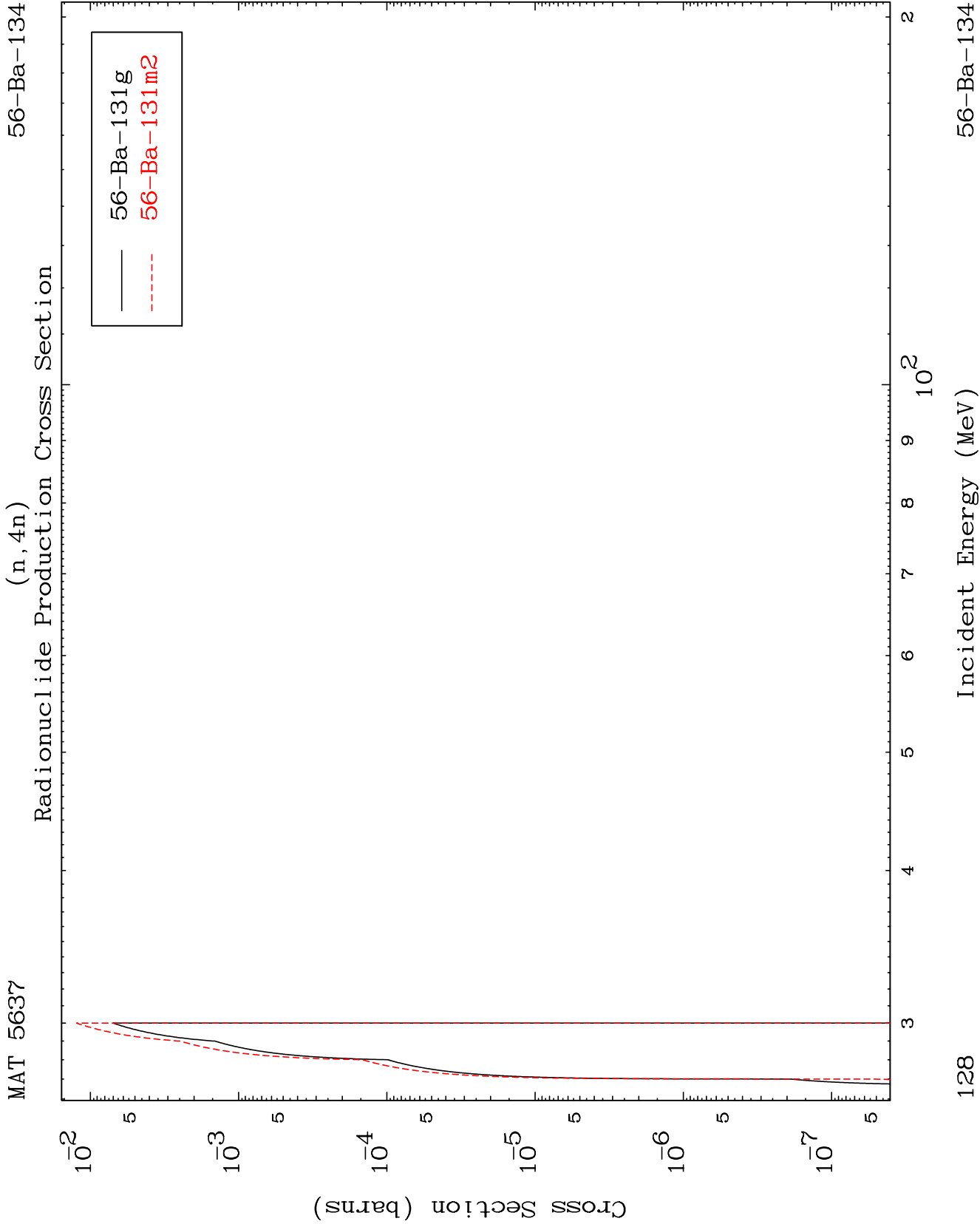
Radionuclide Production Cross Section



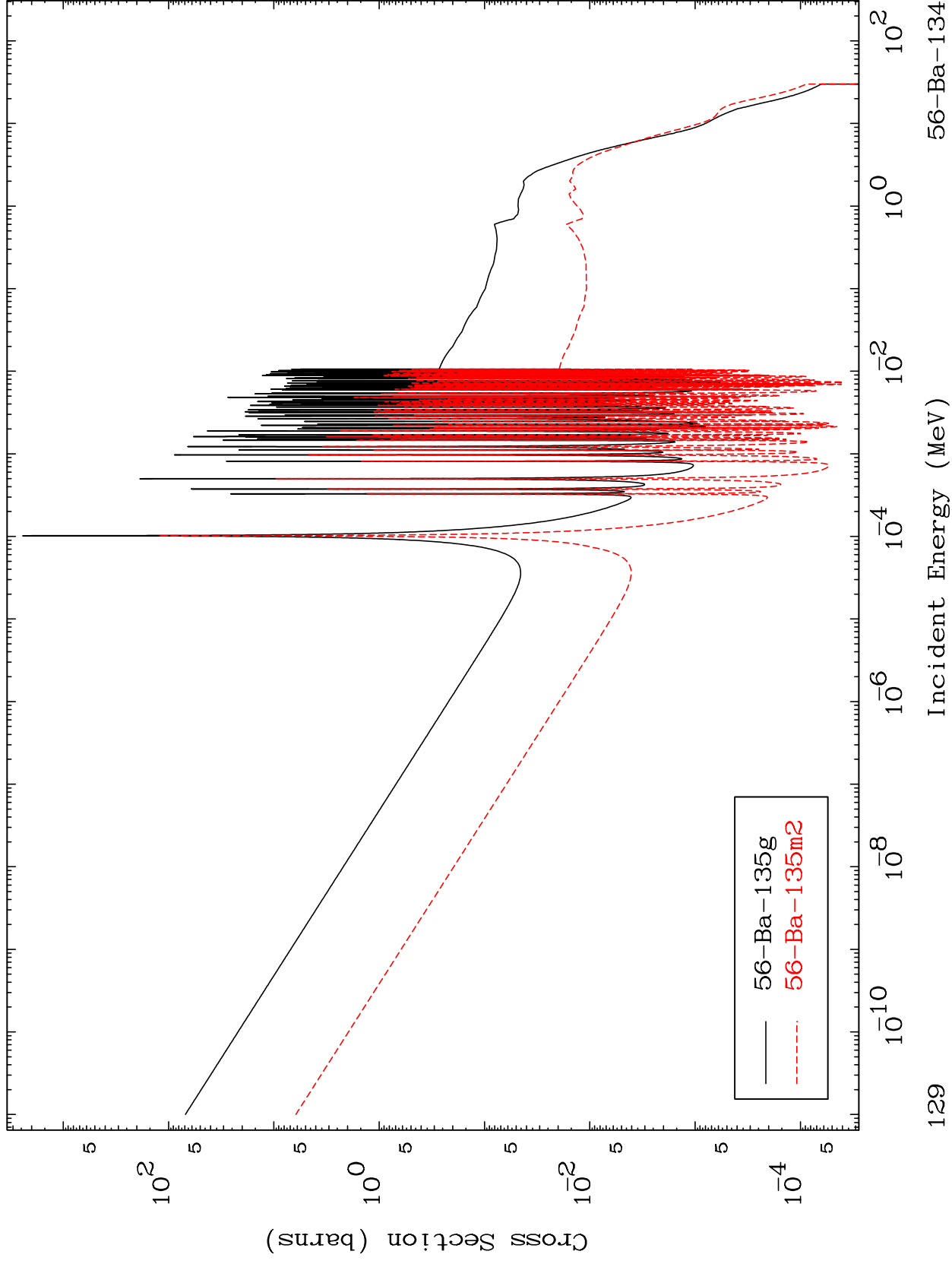
127

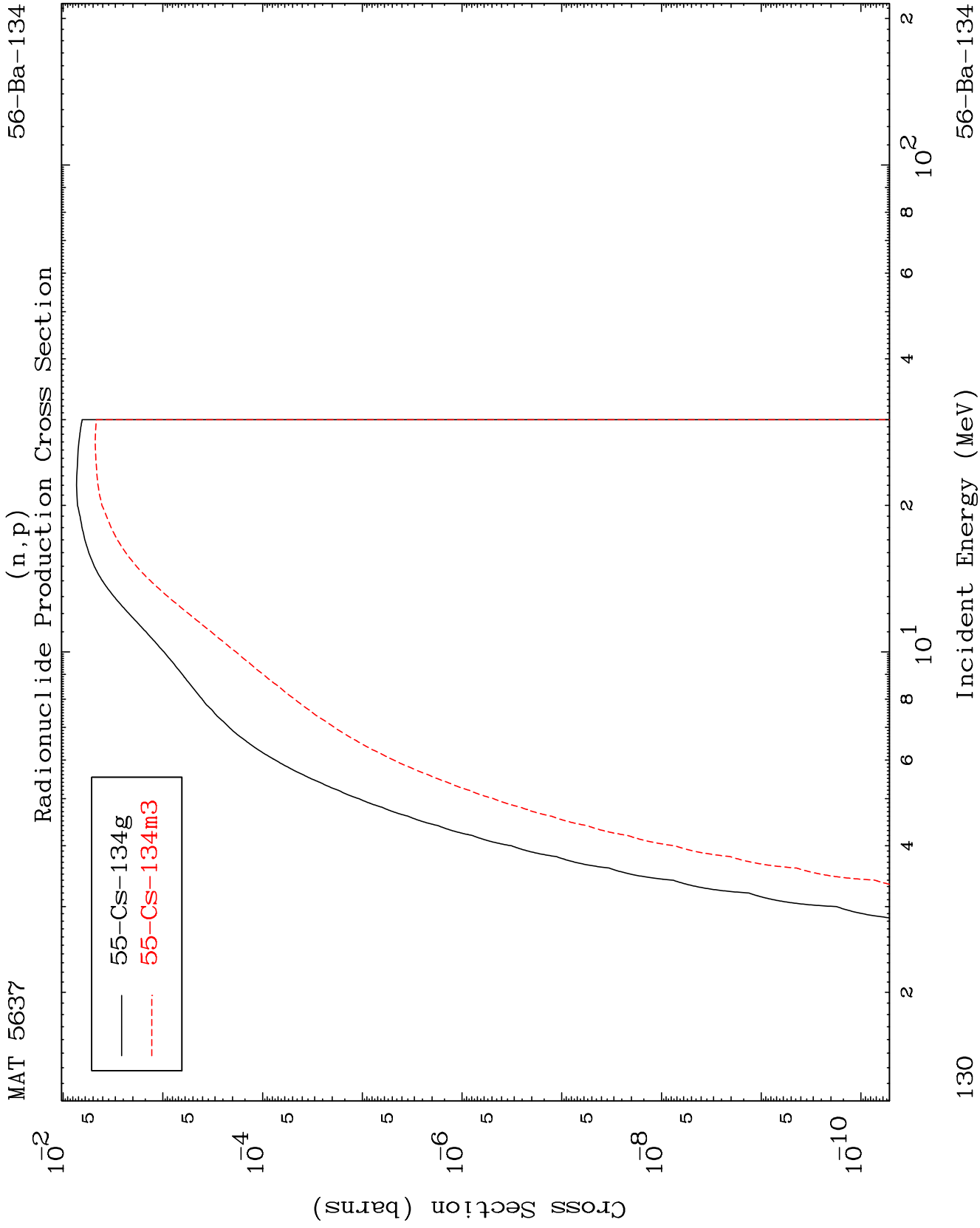
Incident Energy (MeV)

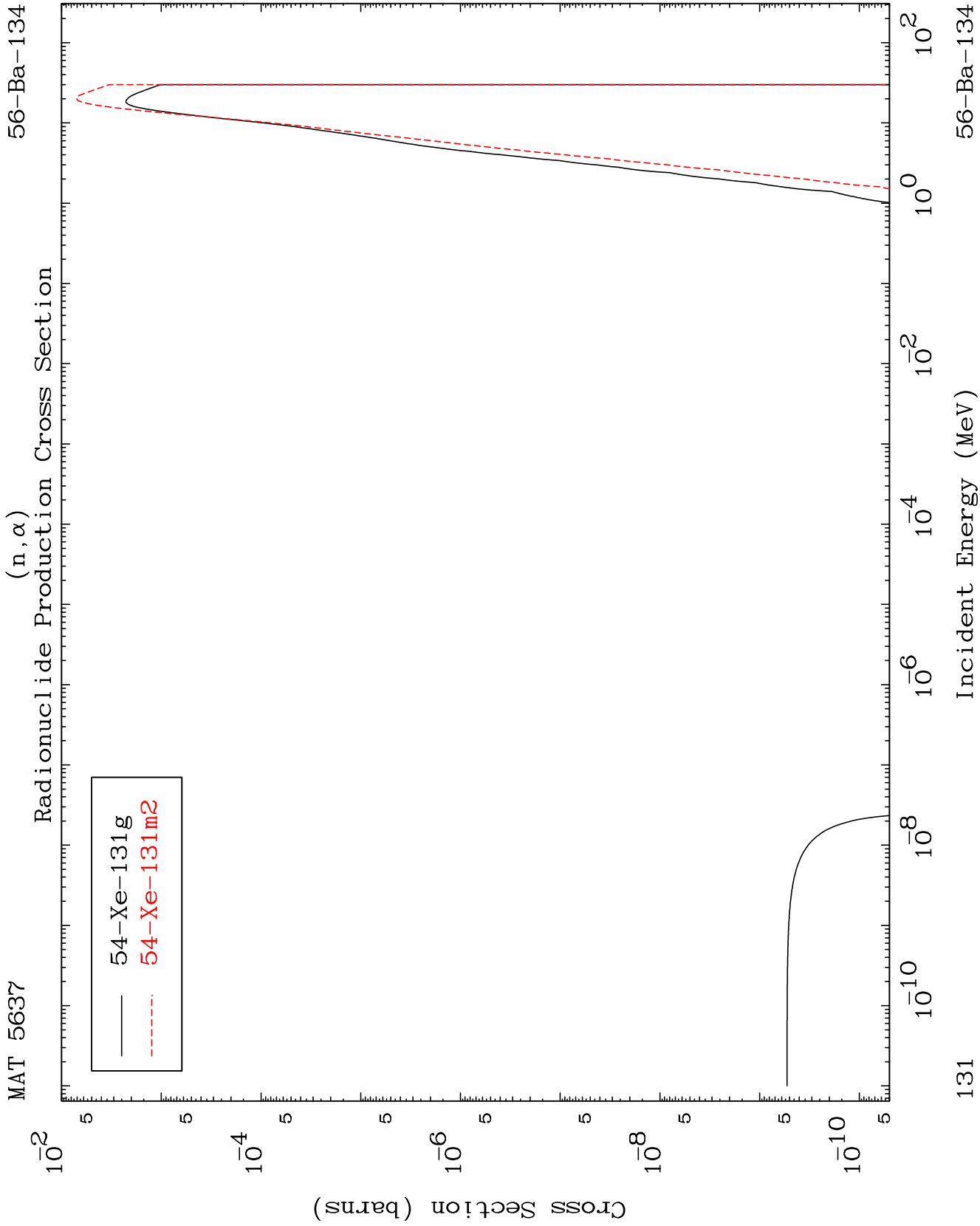
56-Ba-134

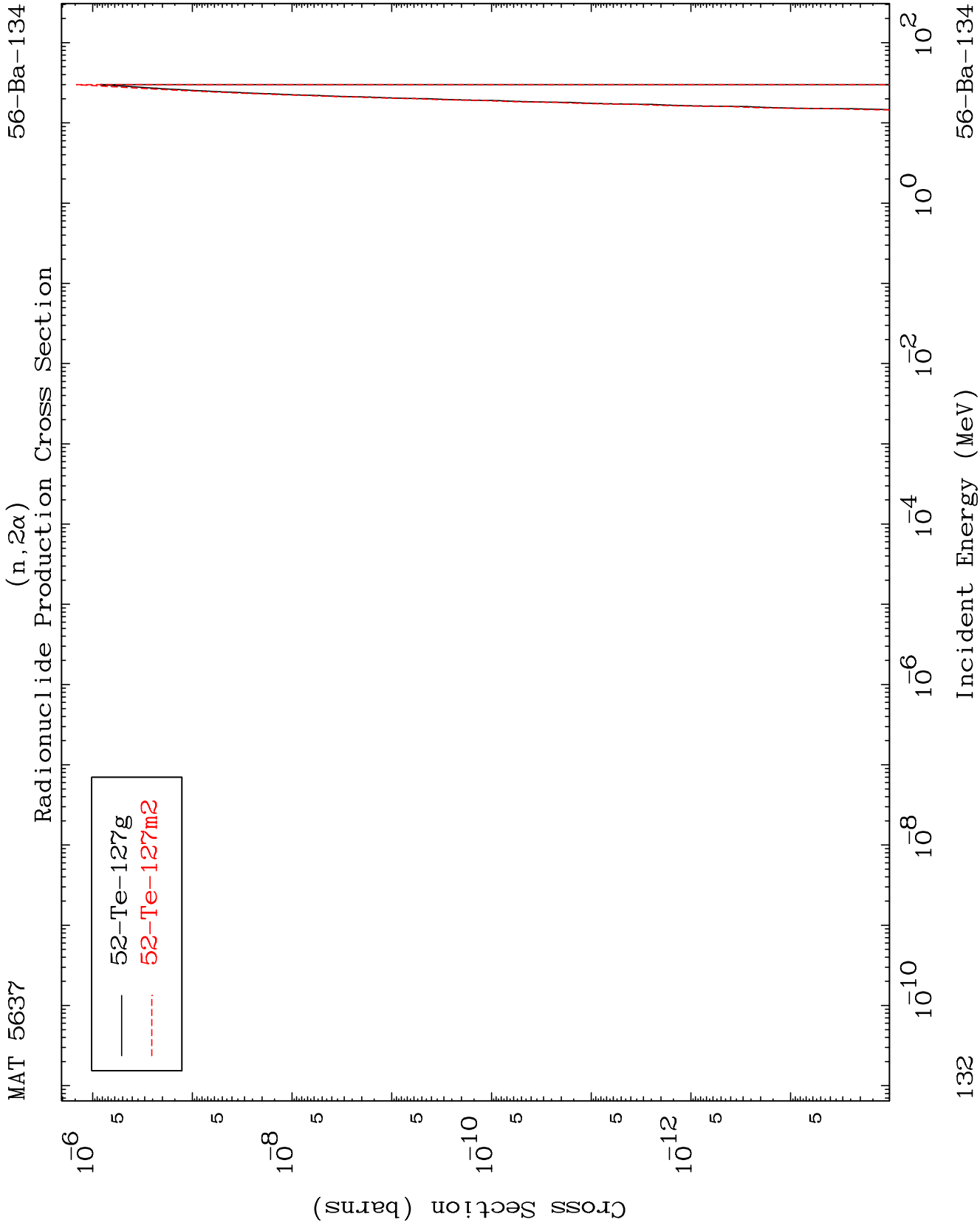


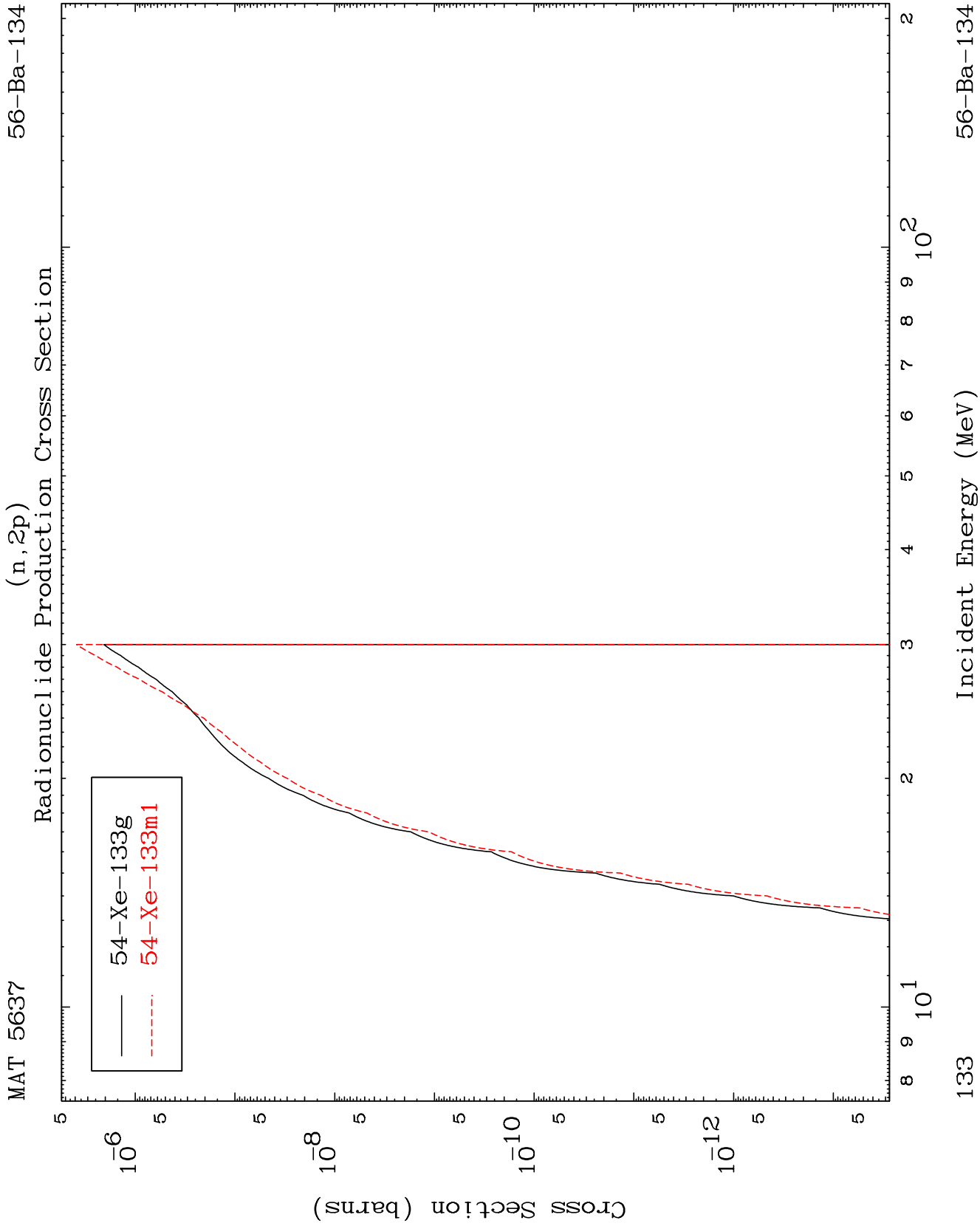
Radionuclide Production Cross Section
(n, γ)

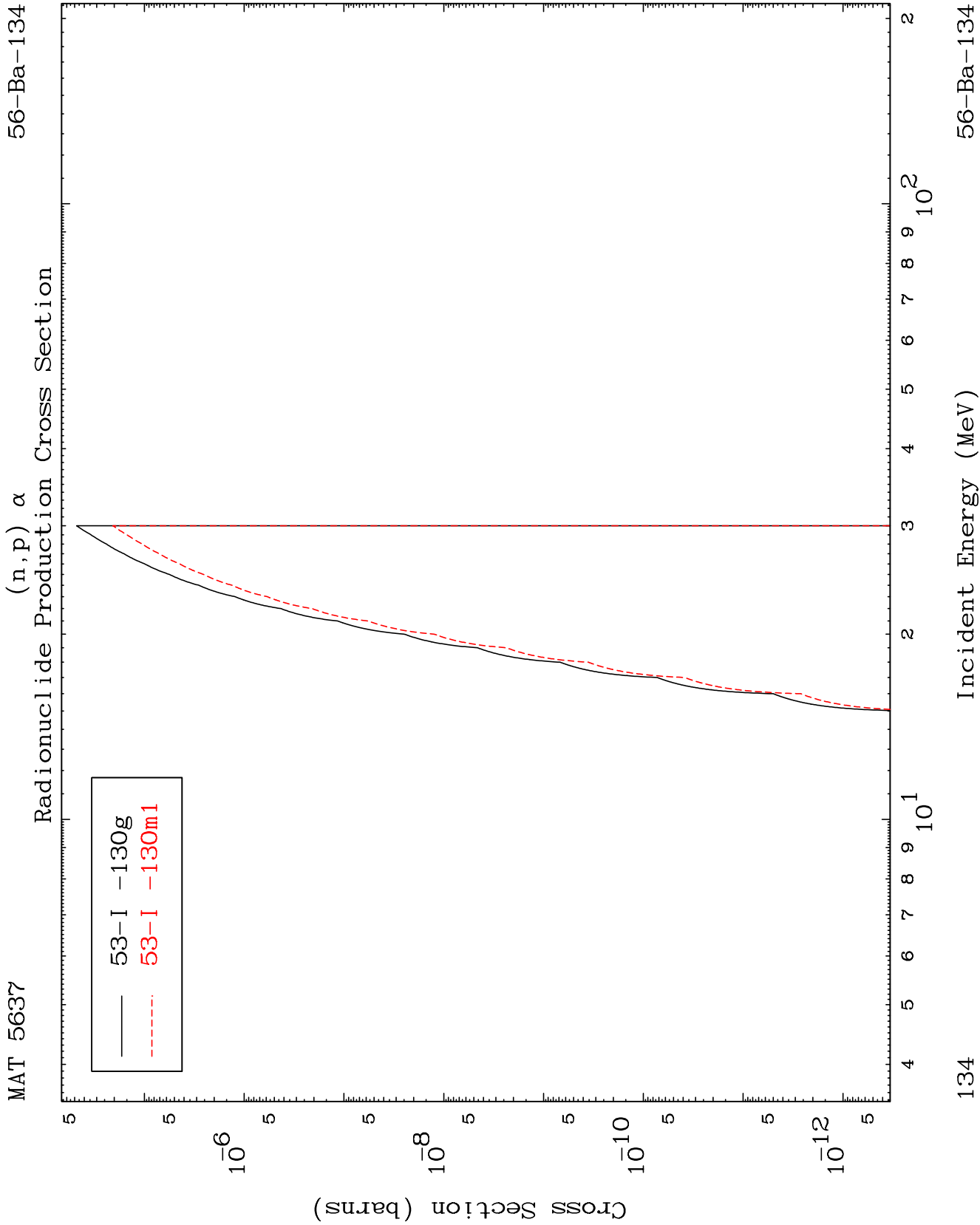








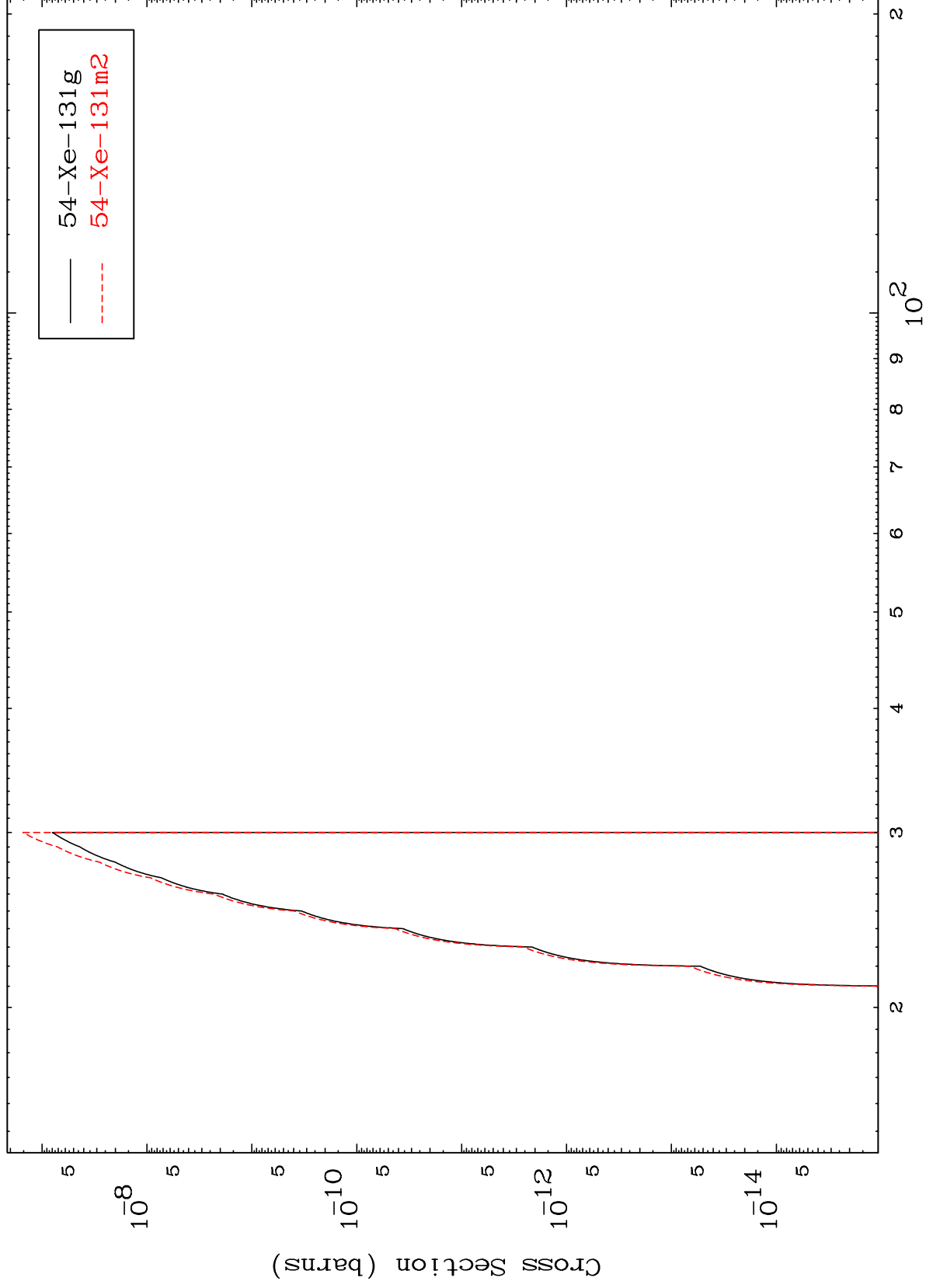




MAT 5637

56-Ba-134

(n,p) t
Radionuclide Production Cross Section



135

Incident Energy (MeV)

56-Ba-134