

Program EVALPLOT
(Version 2021-1)

by

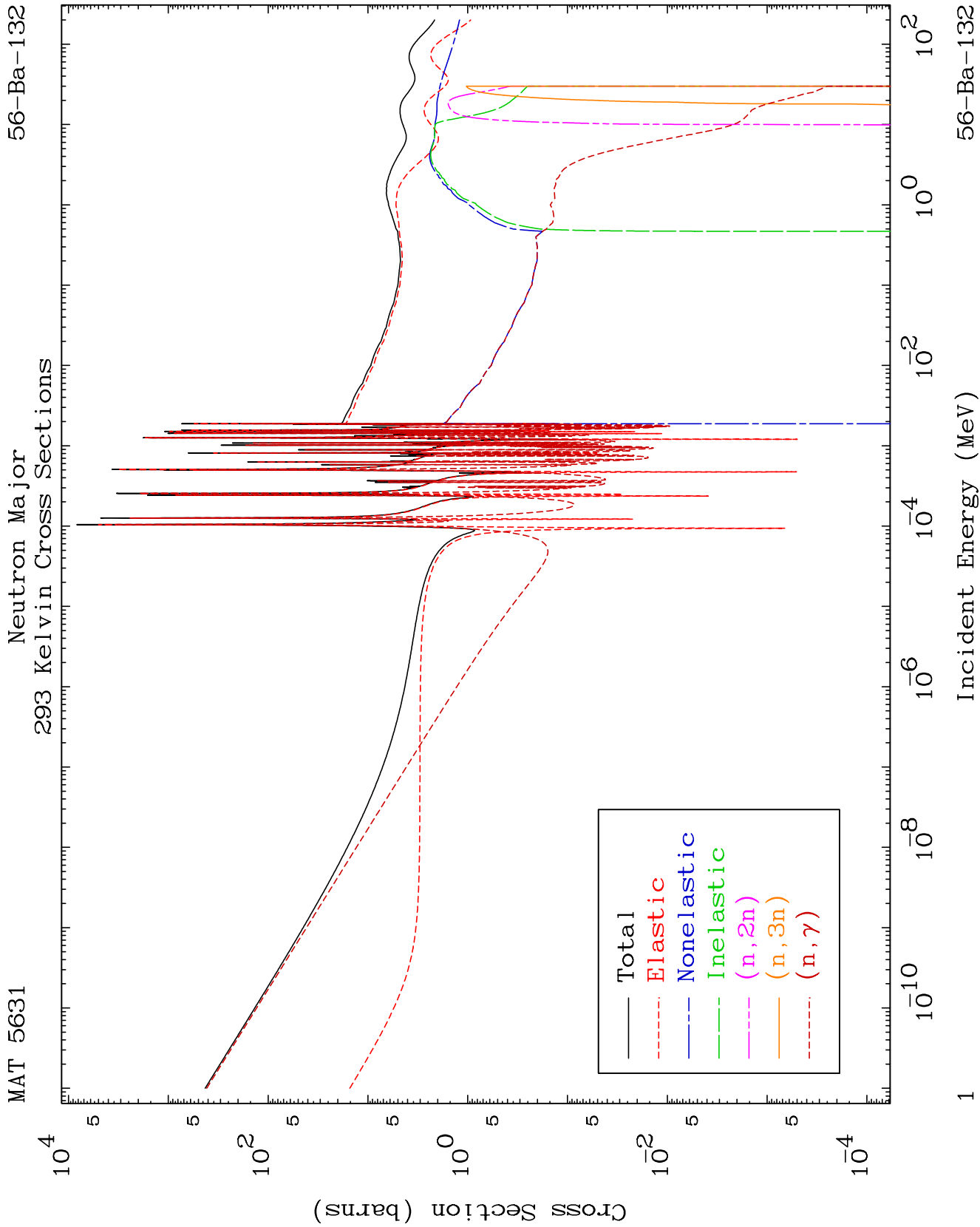
Dermott E. Cullen
(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

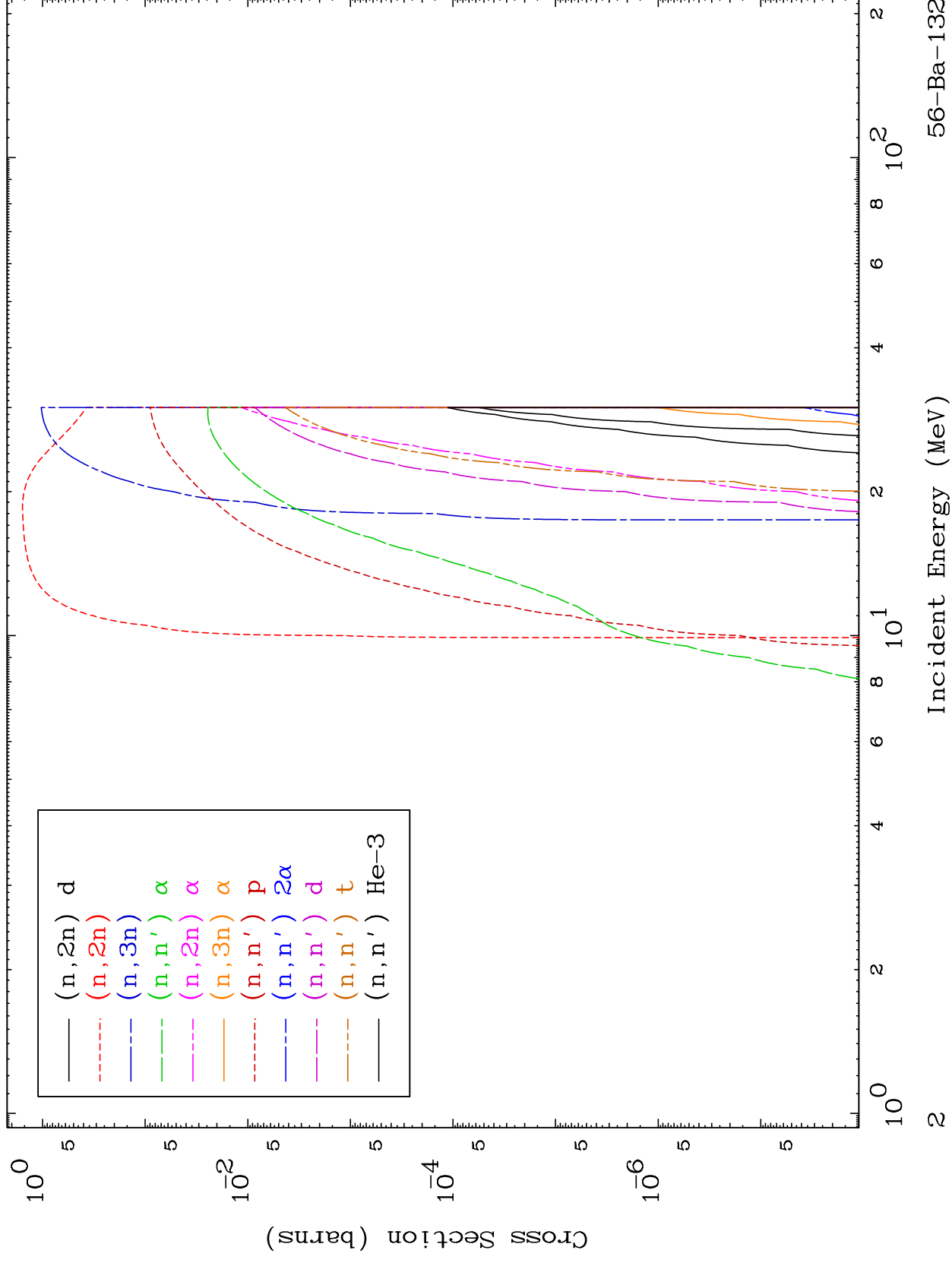
Press Mouse Button to Start

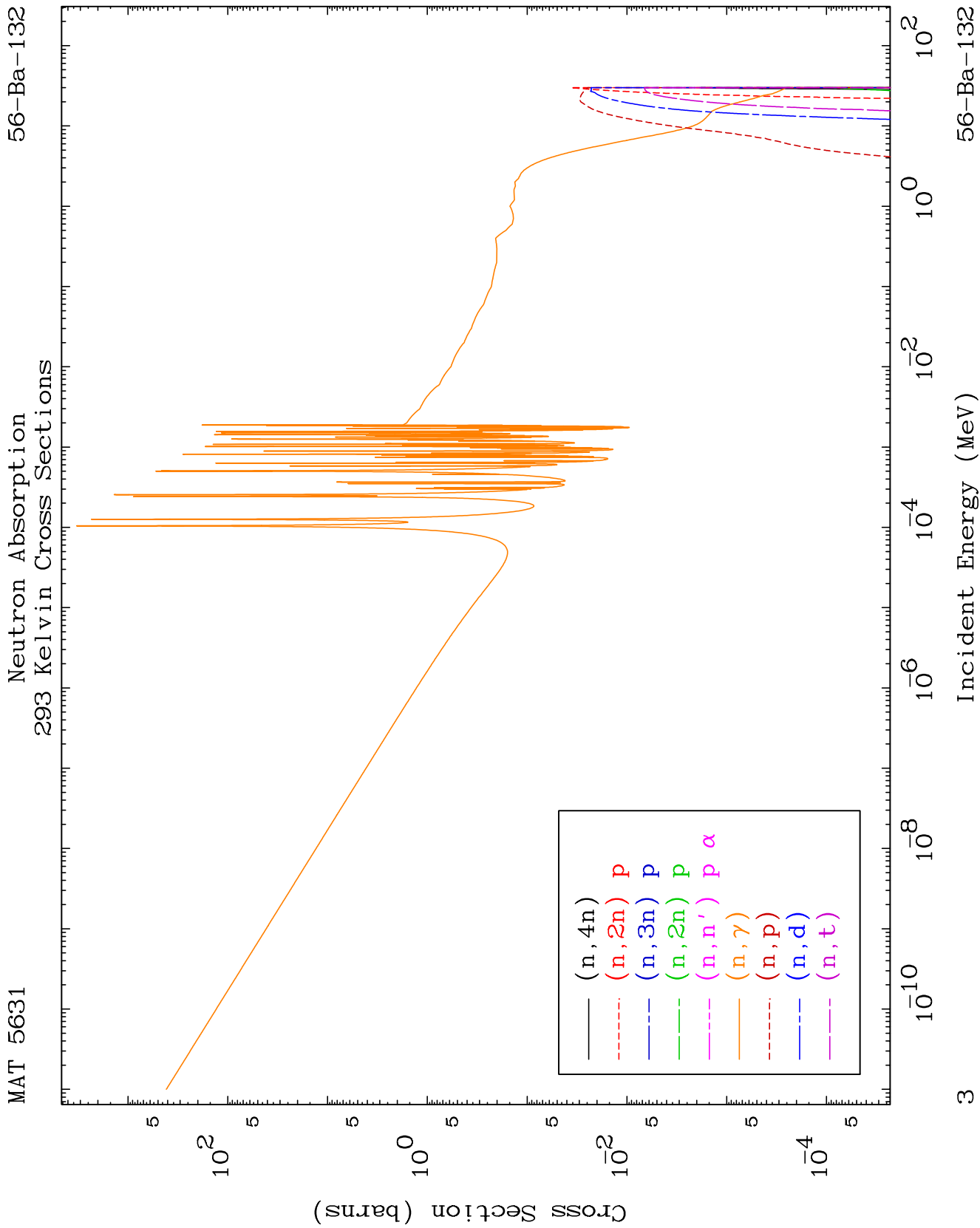


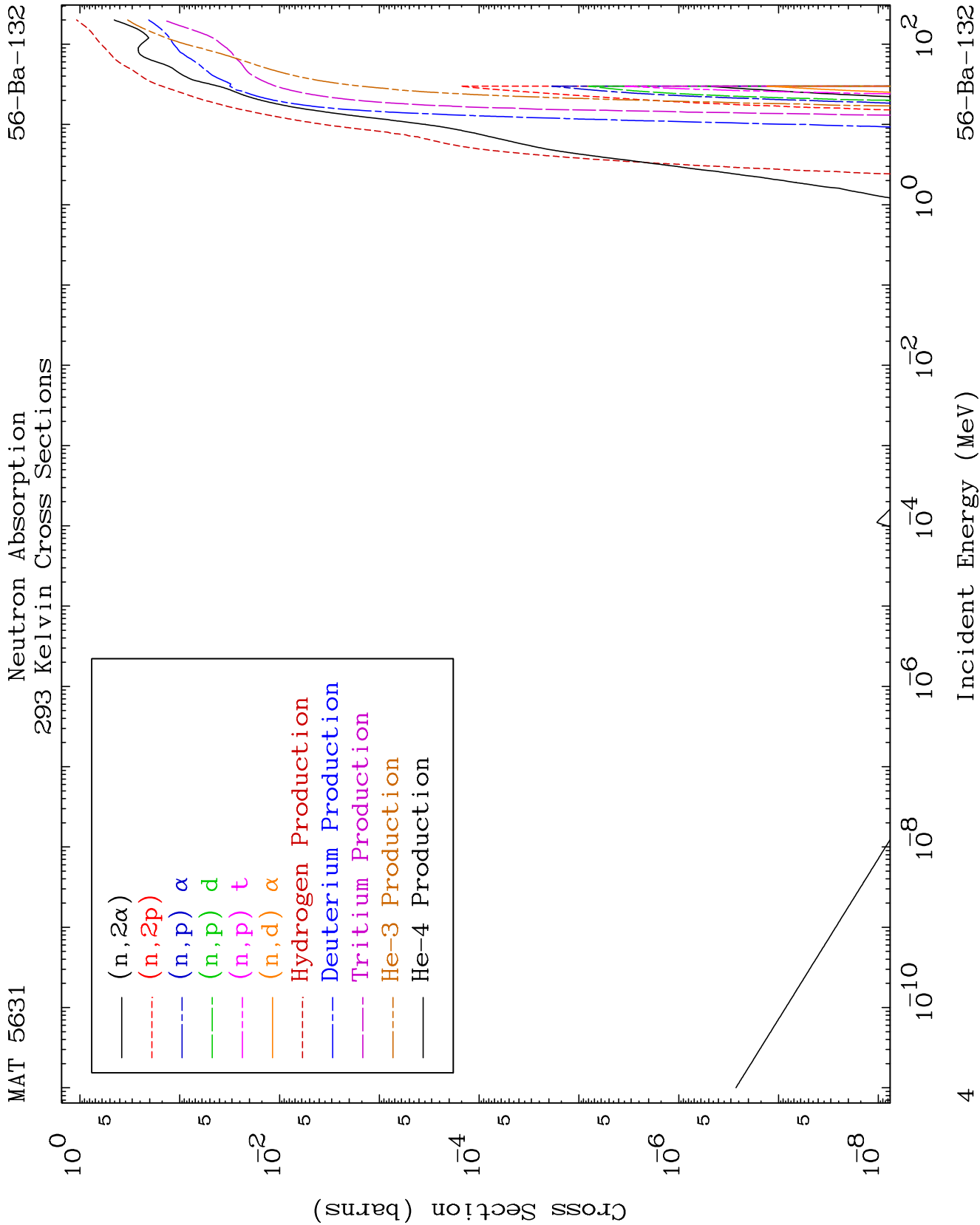
MAT 5631

Neutron Absorption 293 Kelvin Cross Sections

56-Ba-132



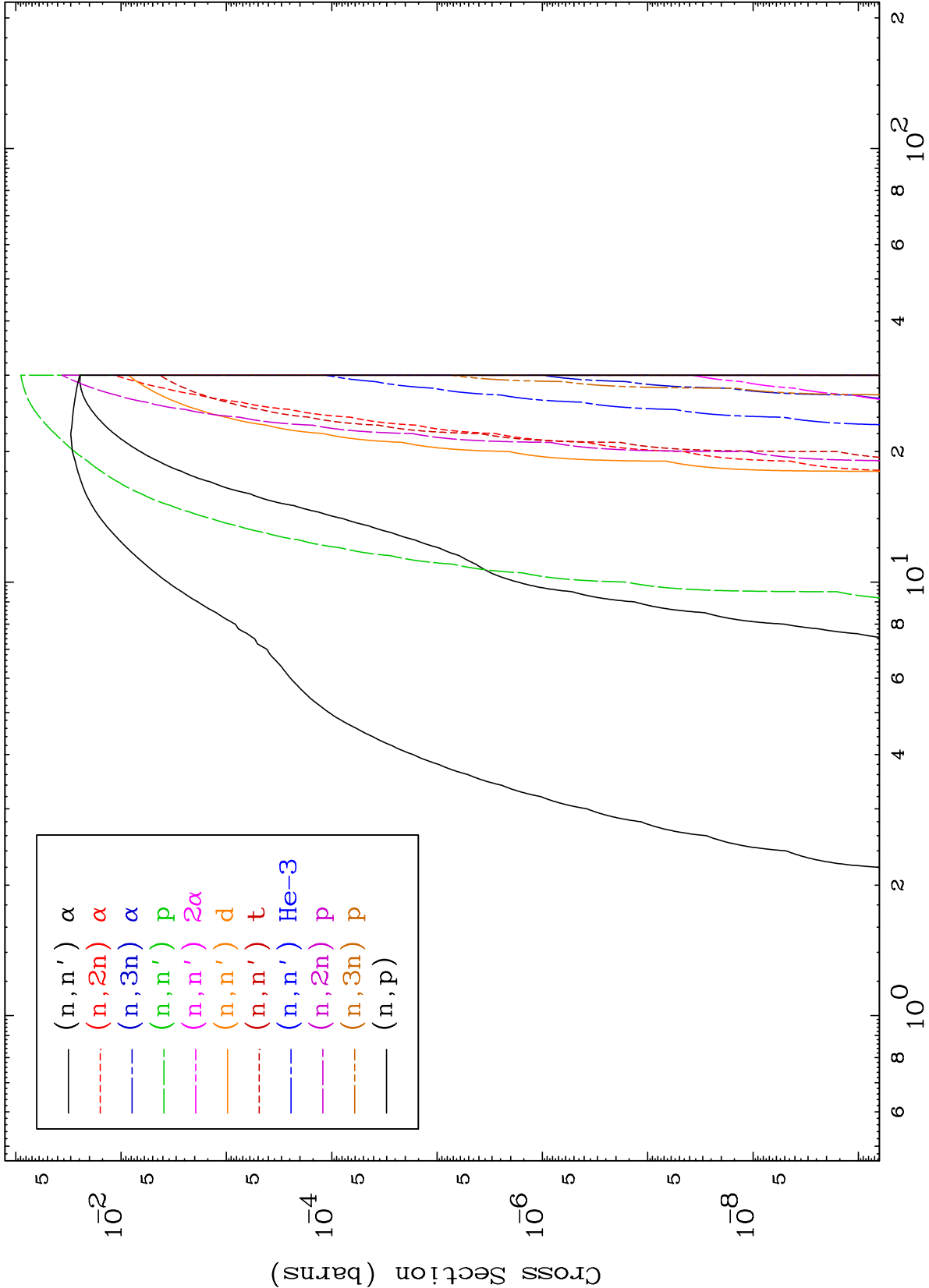




MAT 5631

Charged Particle
293 Kelvin Cross Sections

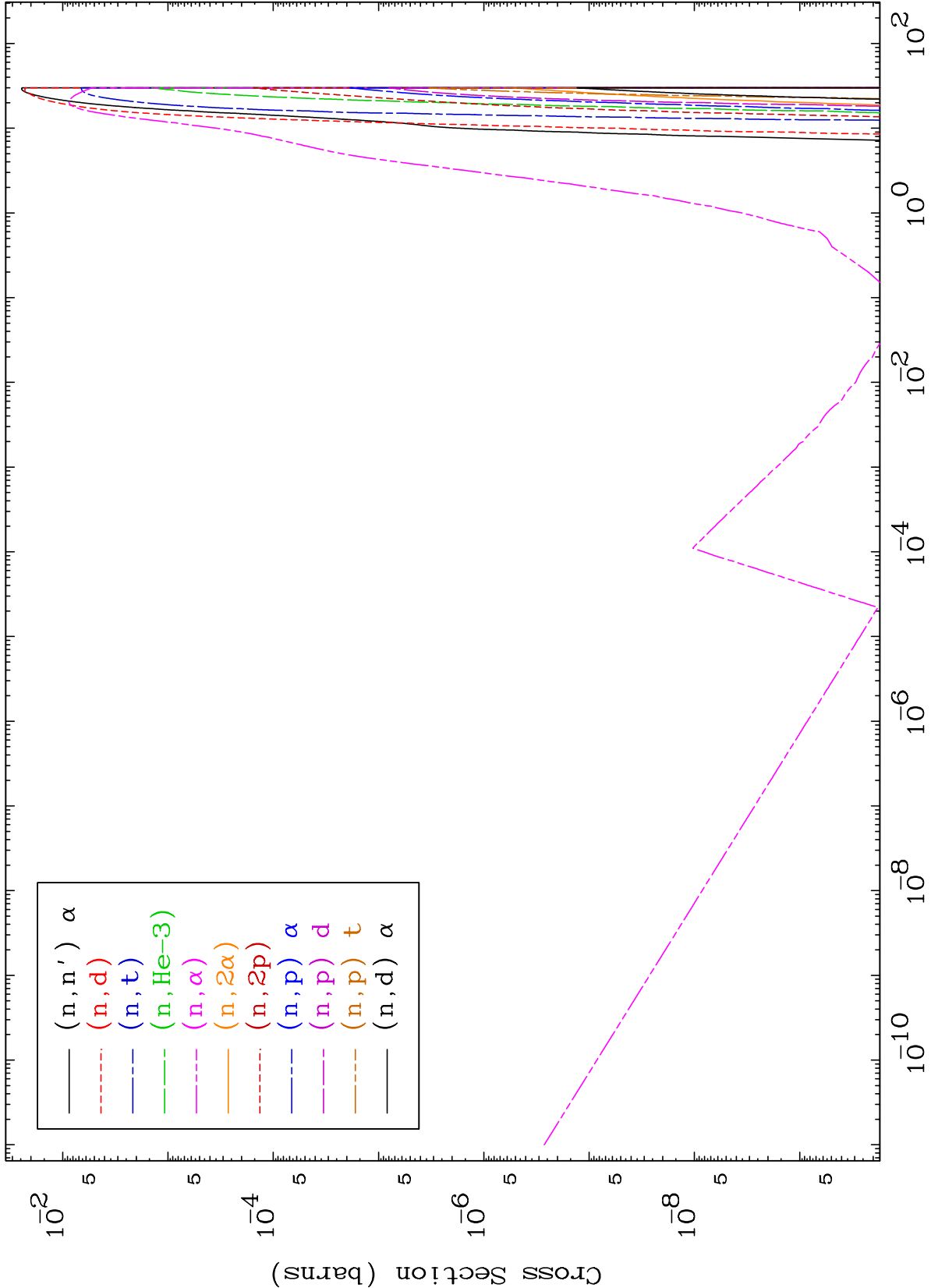
56-Ba-132

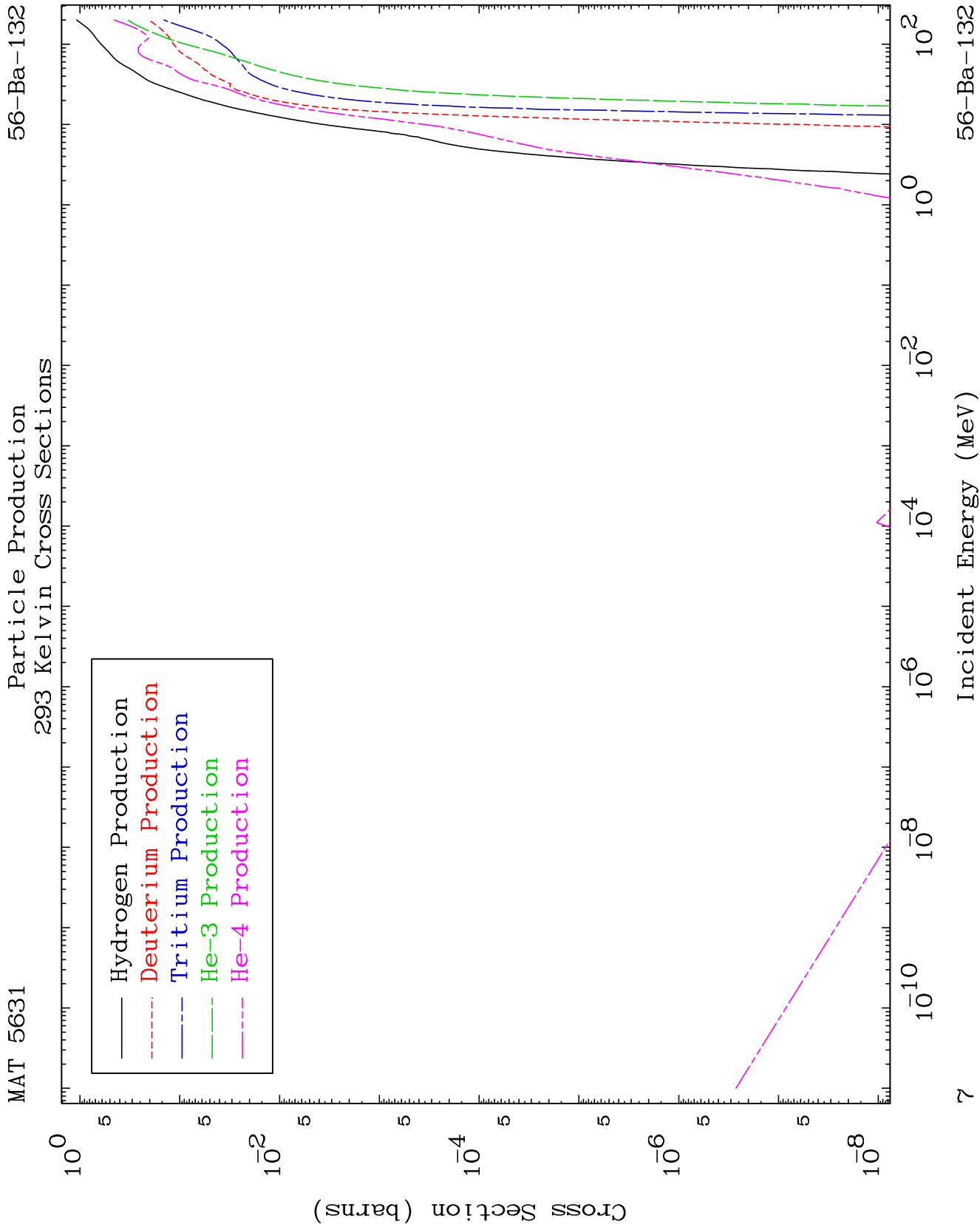


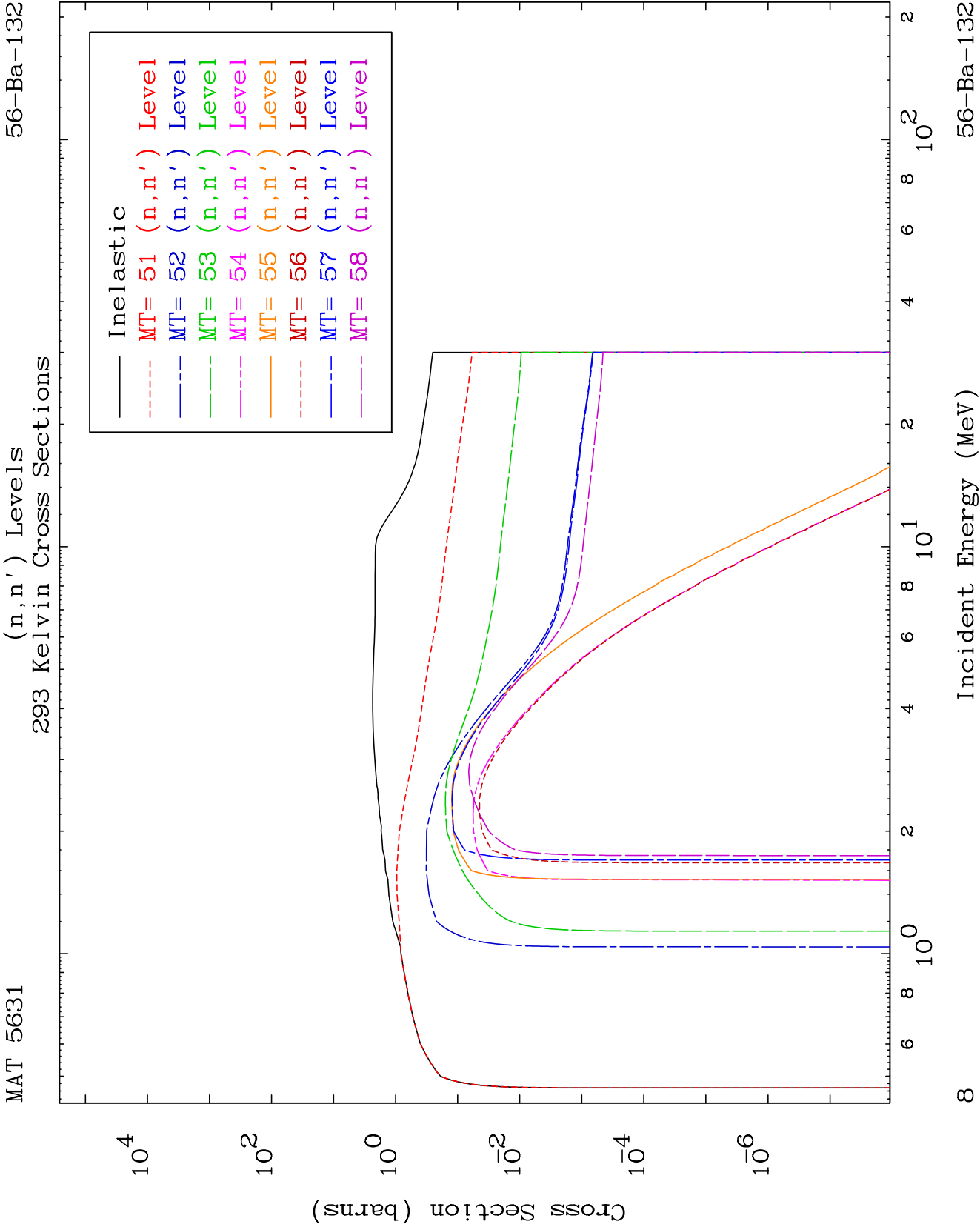
MAT 5631

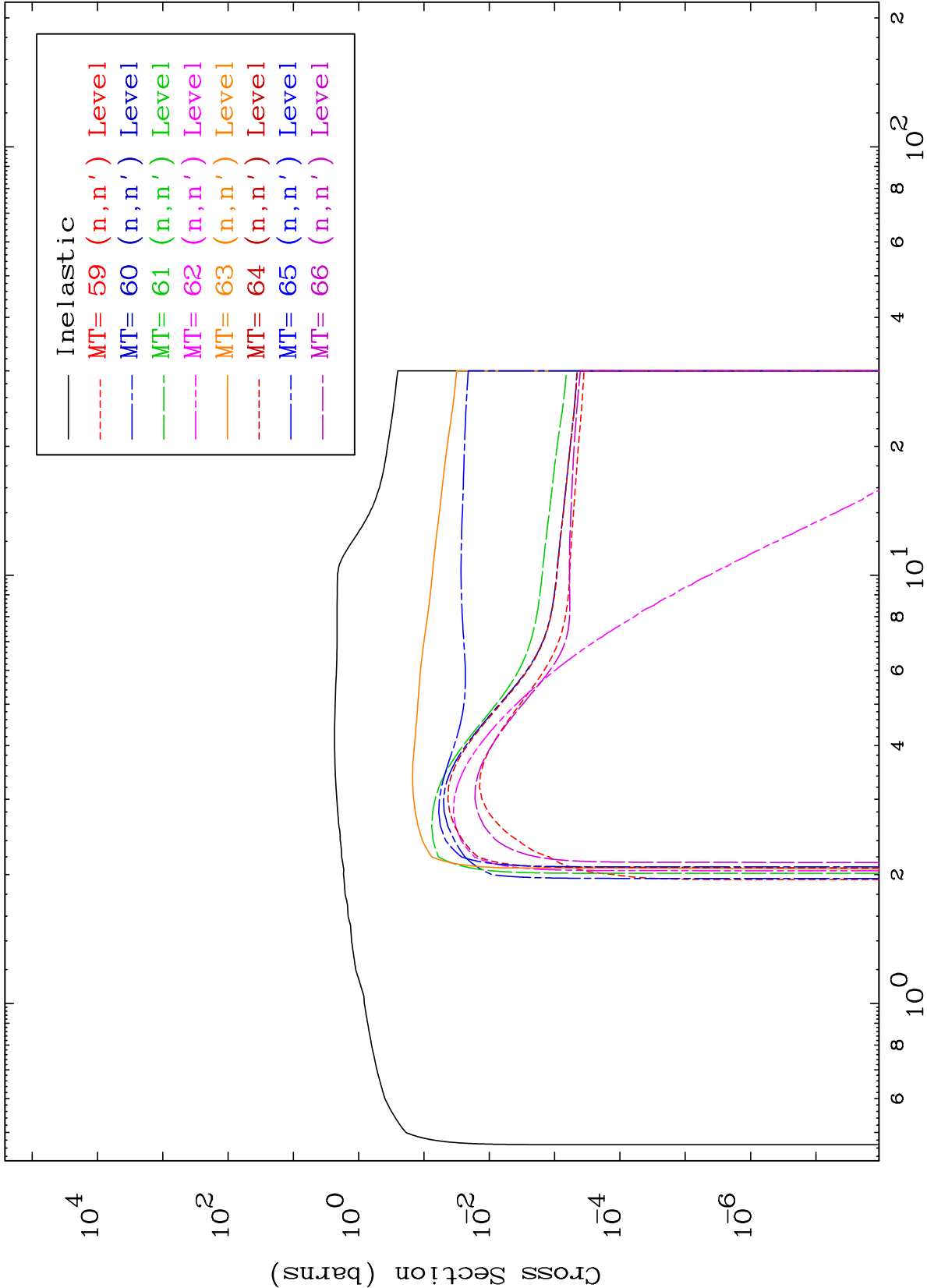
Charged Particle
293 Kelvin Cross Sections

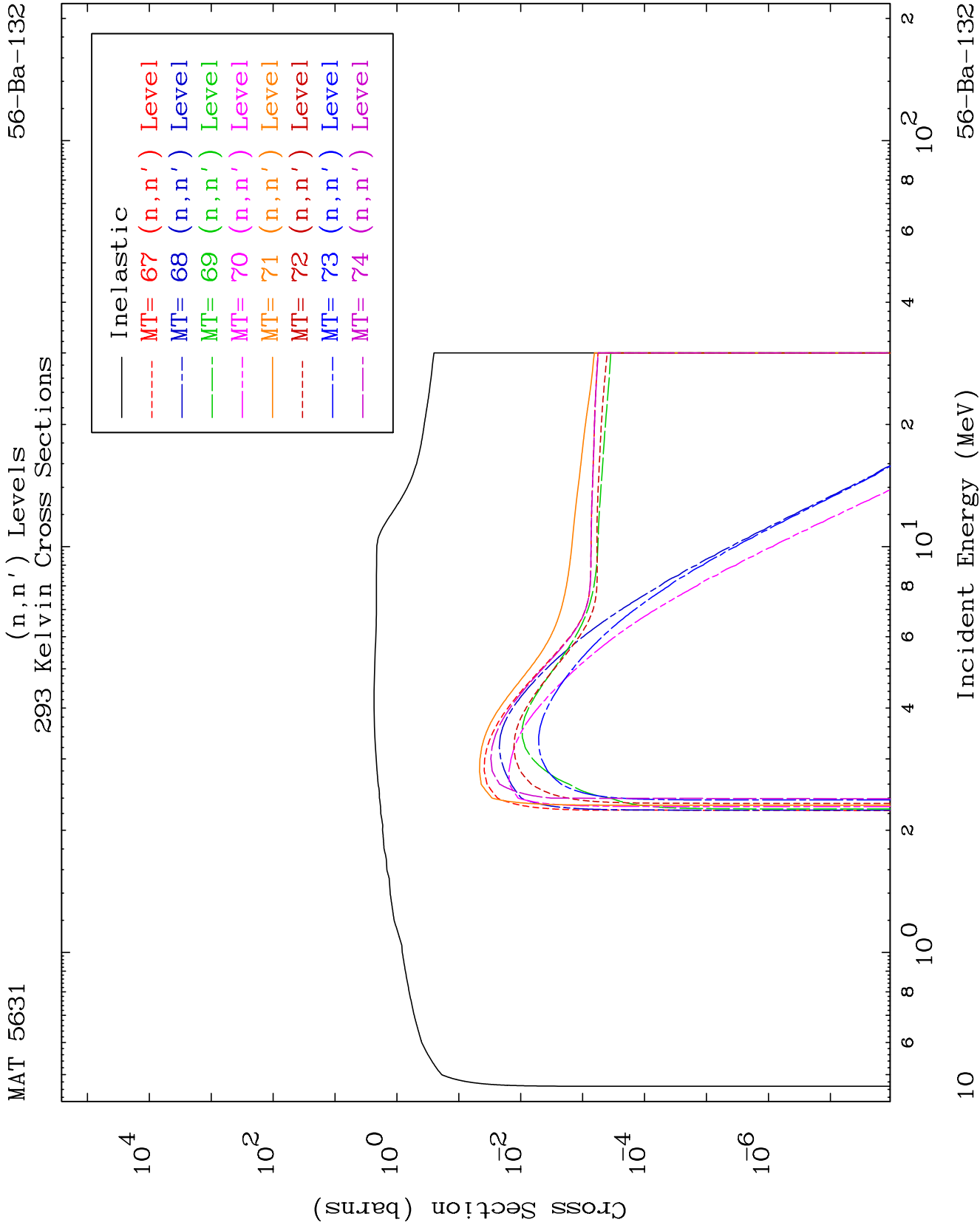
56-Ba-132

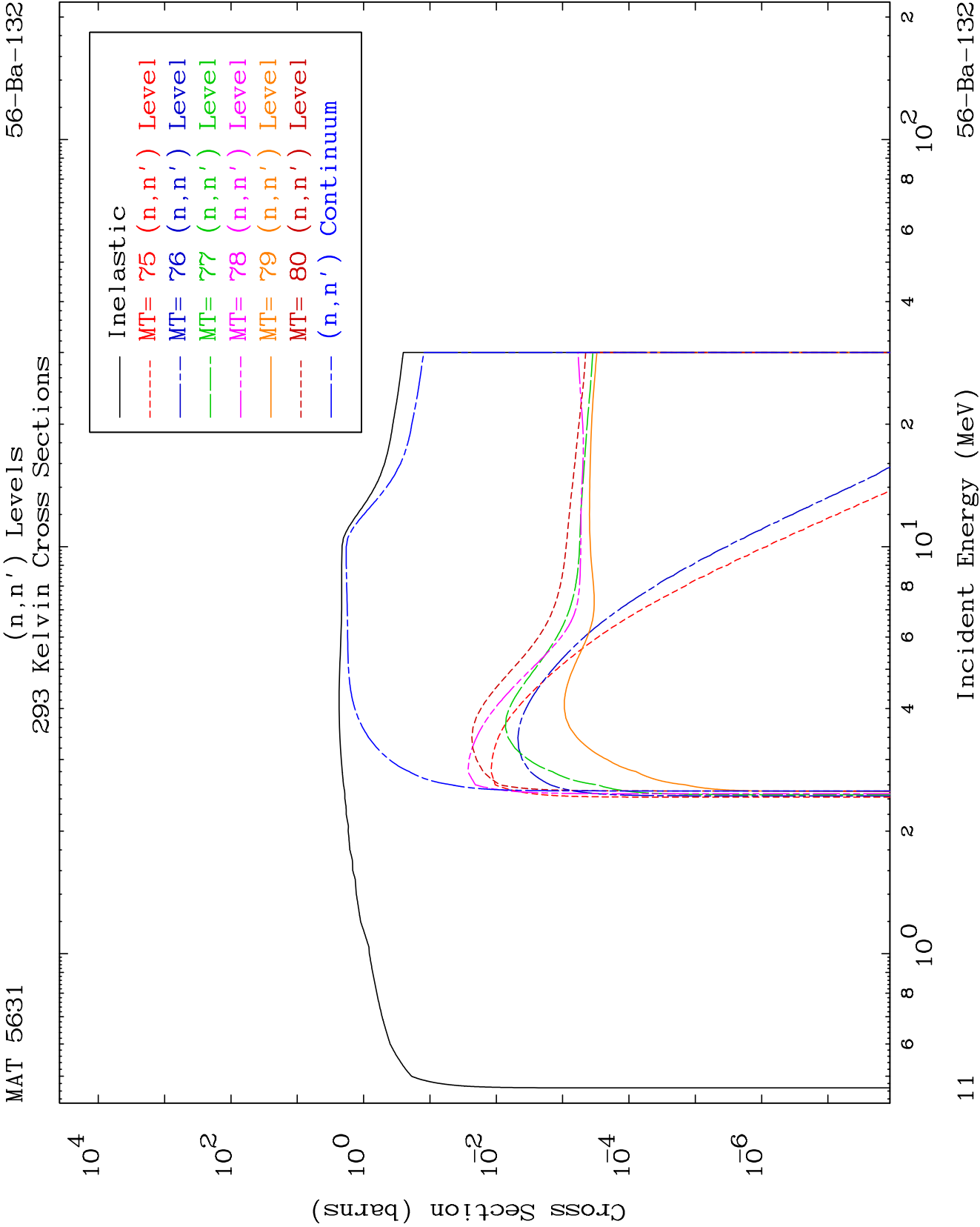








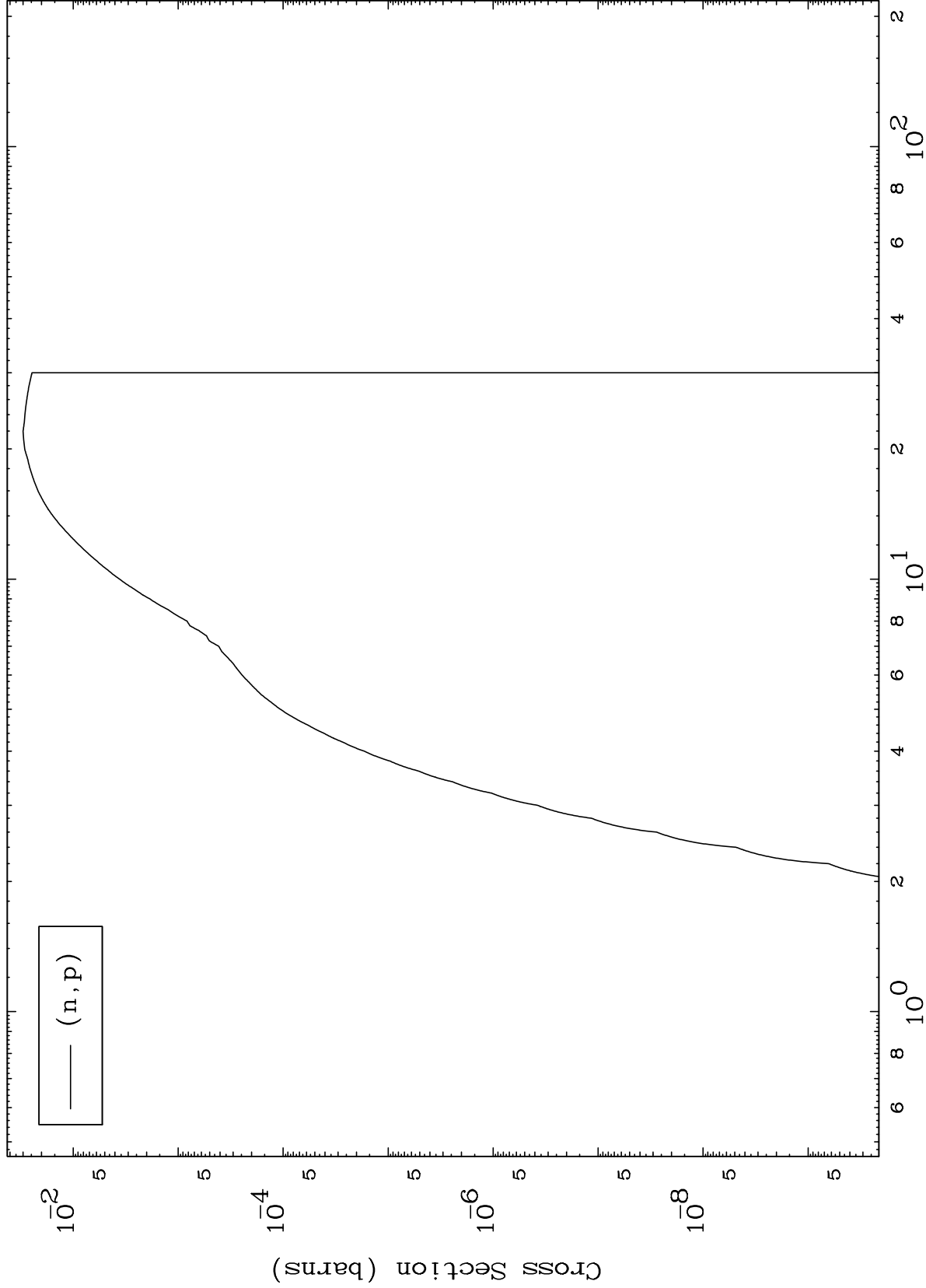




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56-Ba-132

(n,p) Levels
293 Kelvin Cross Sections



56-Ba-132

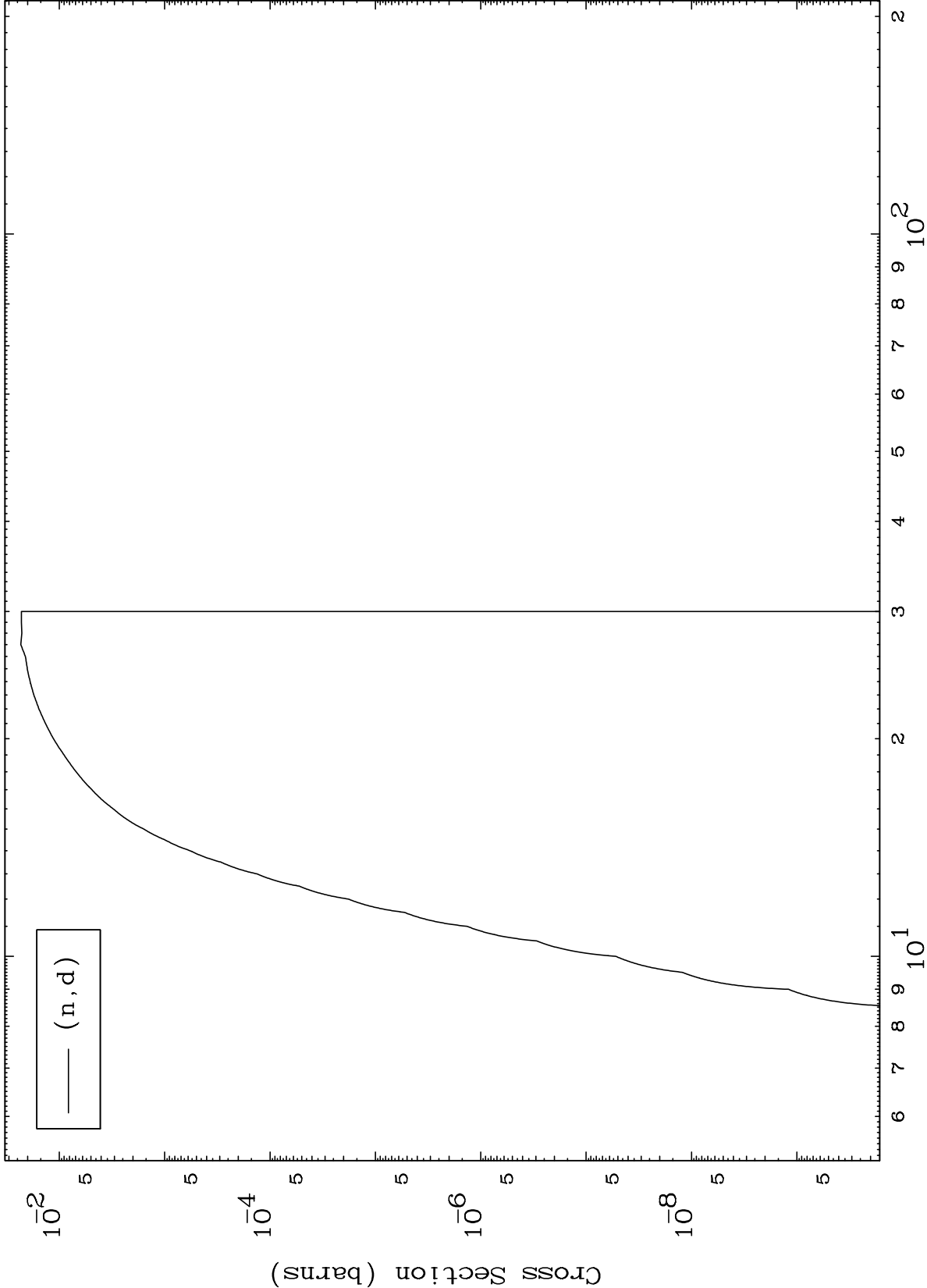
Incident Energy (MeV)

12

MAT 5631

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-132



13

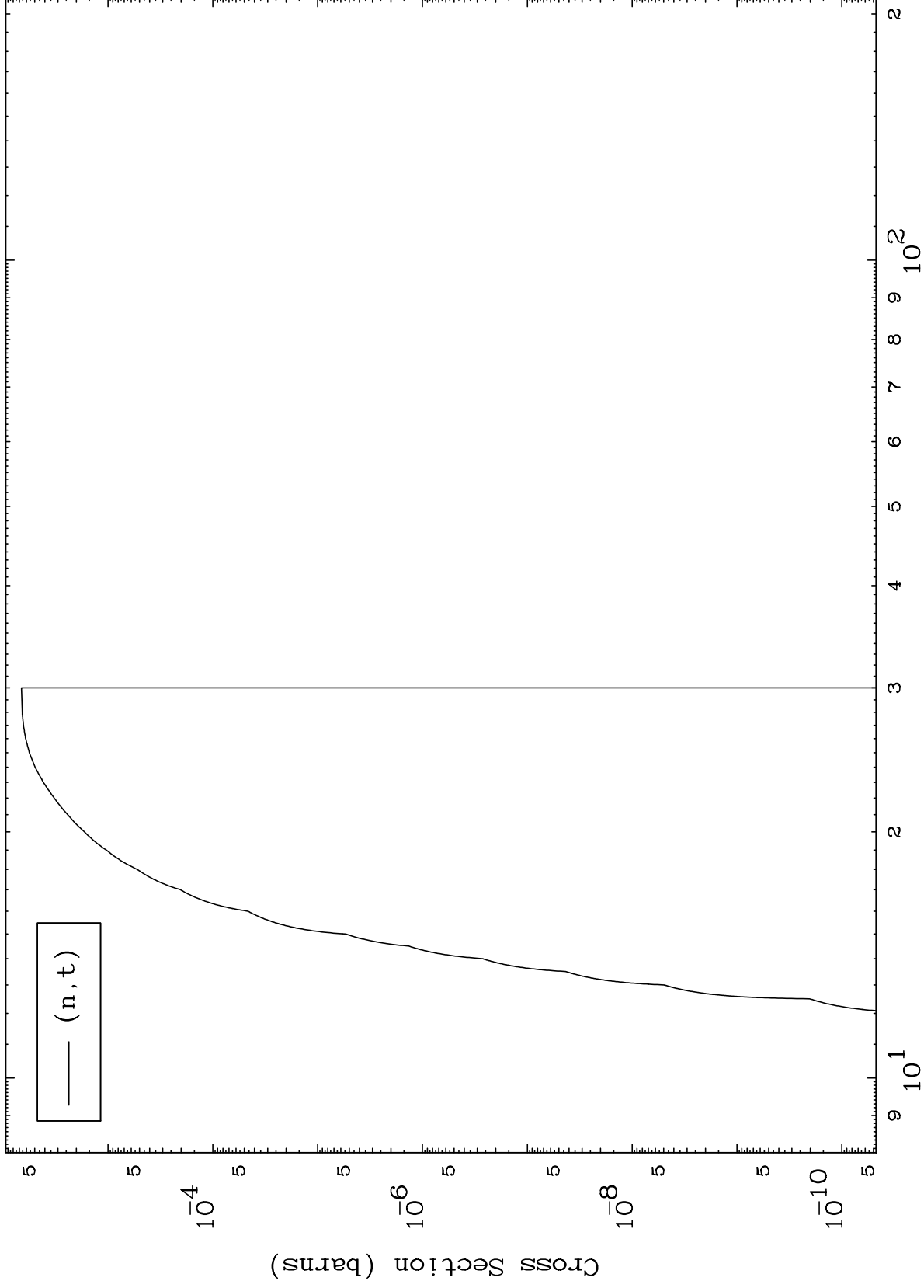
Incident Energy (MeV)

56-Ba-132

MAT 5631

56-Ba-132

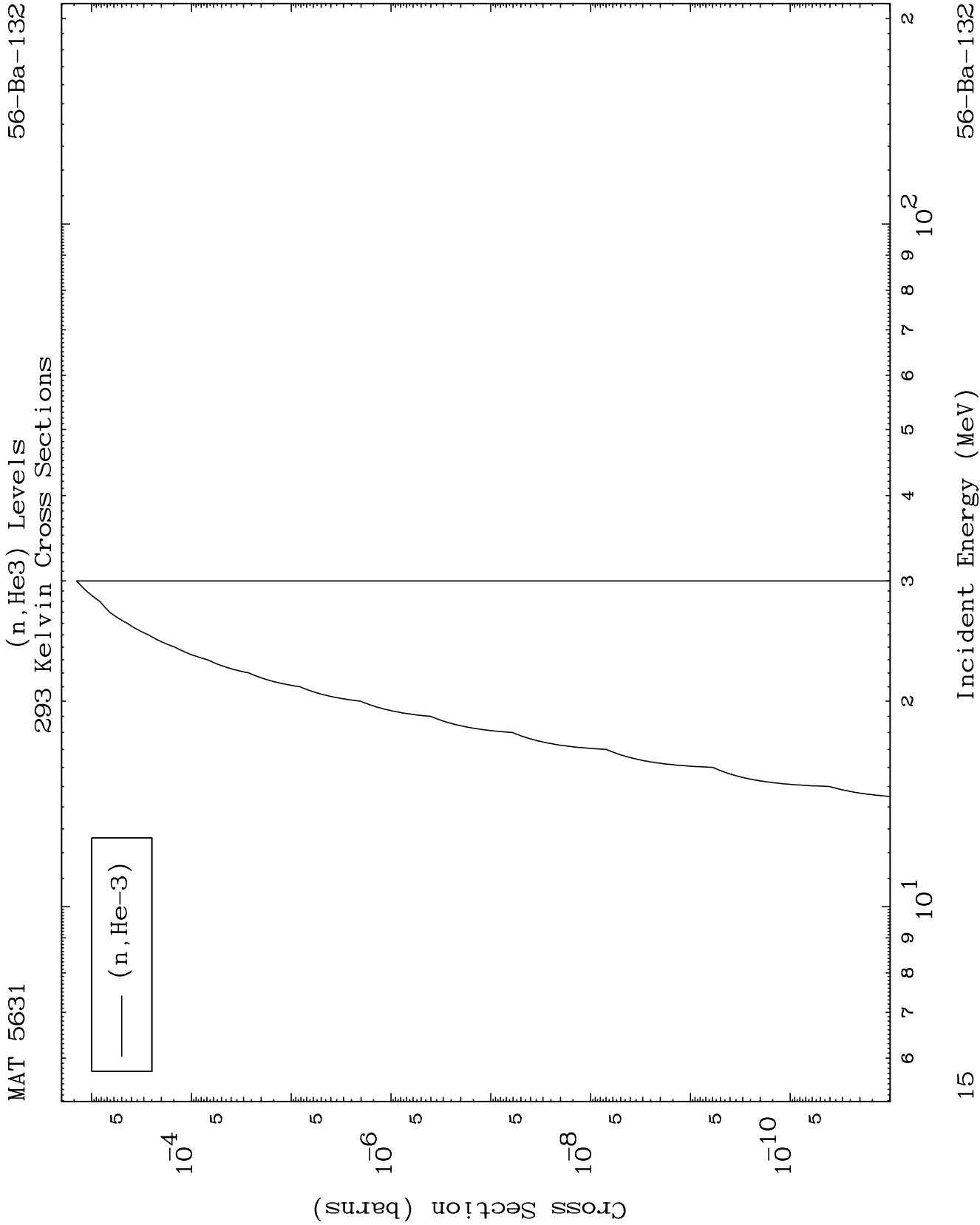
(n,t) Levels
293 Kelvin Cross Sections

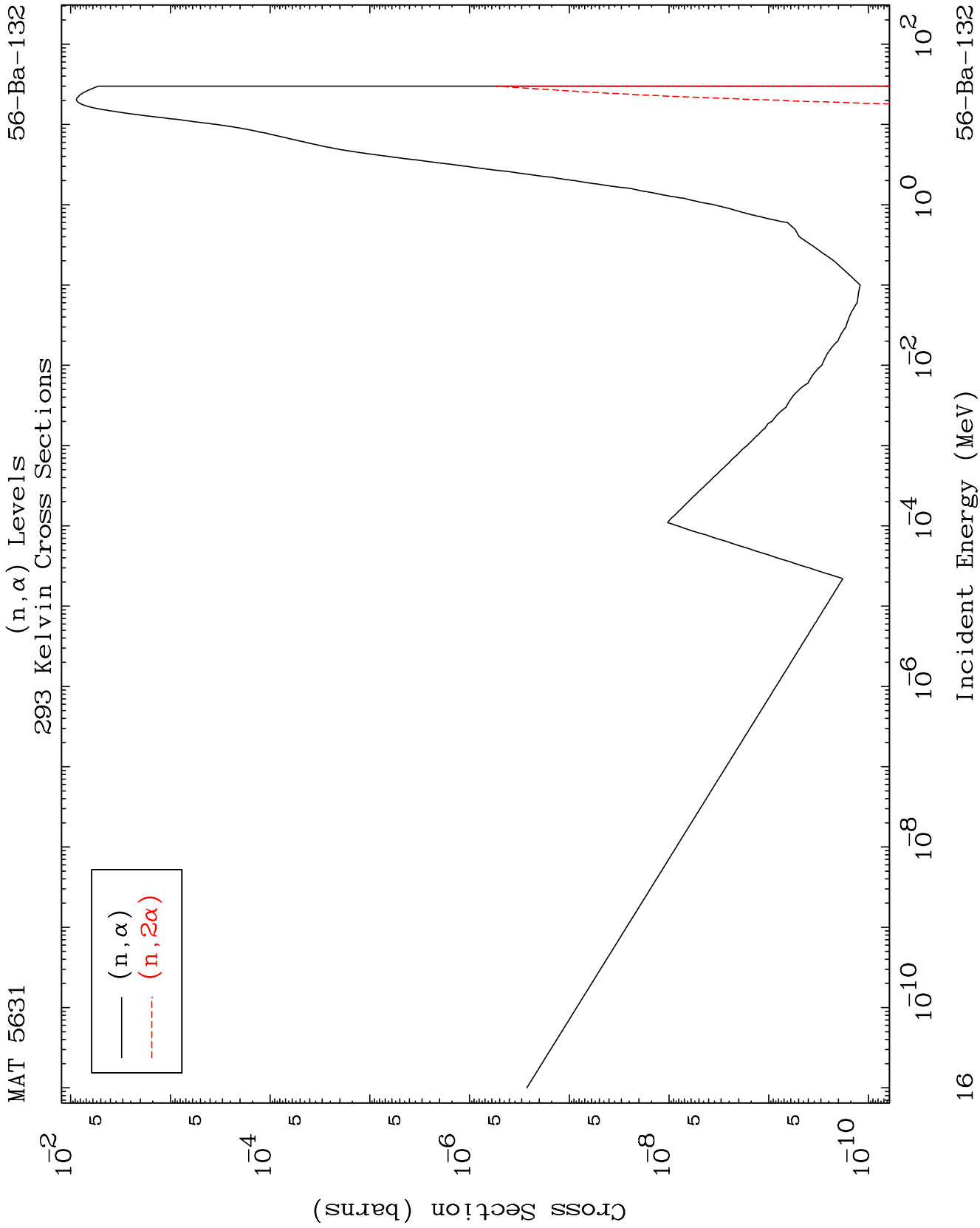


56-Ba-132

Incident Energy (MeV)

14

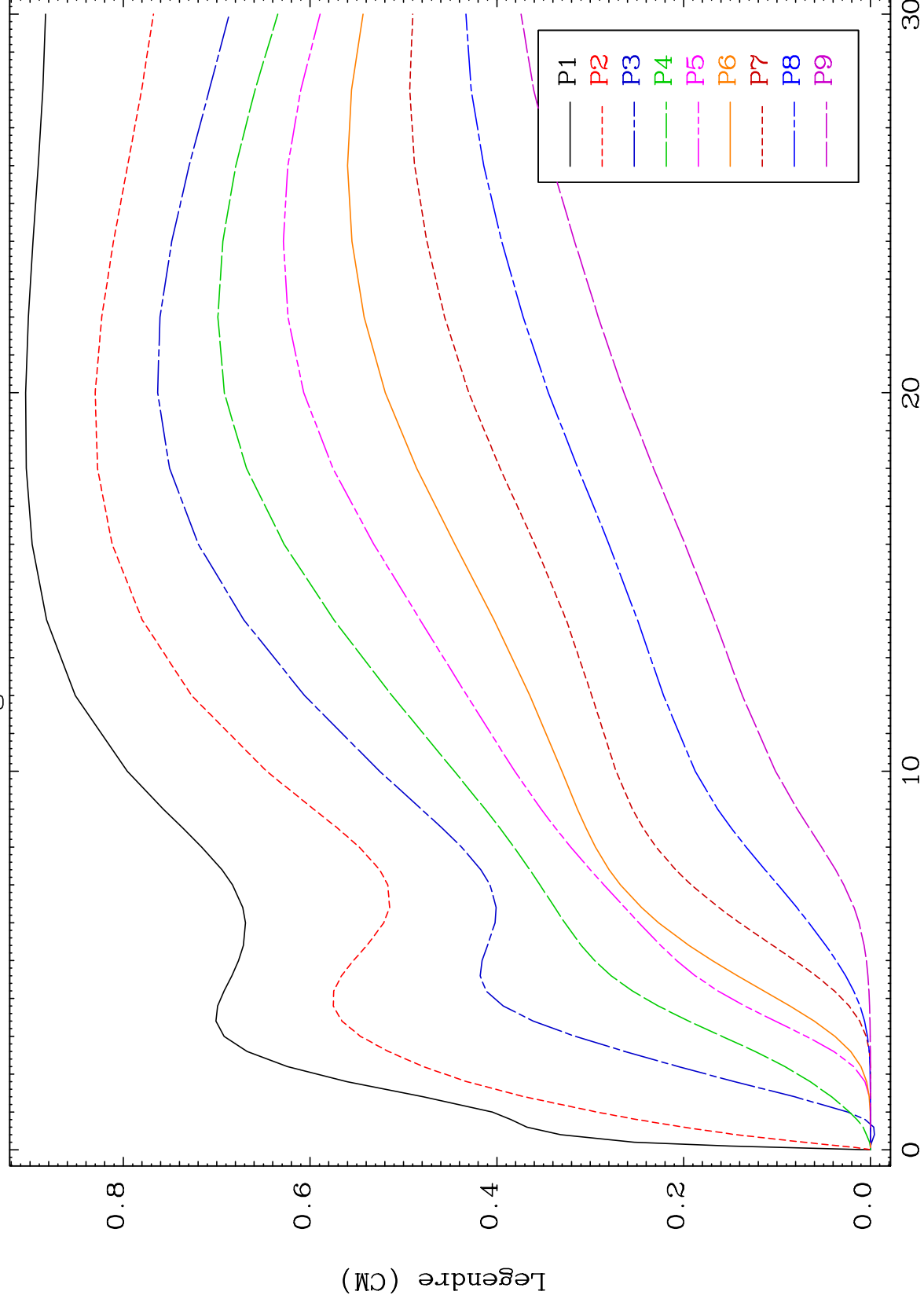




MAT 5631

56-Ba-132

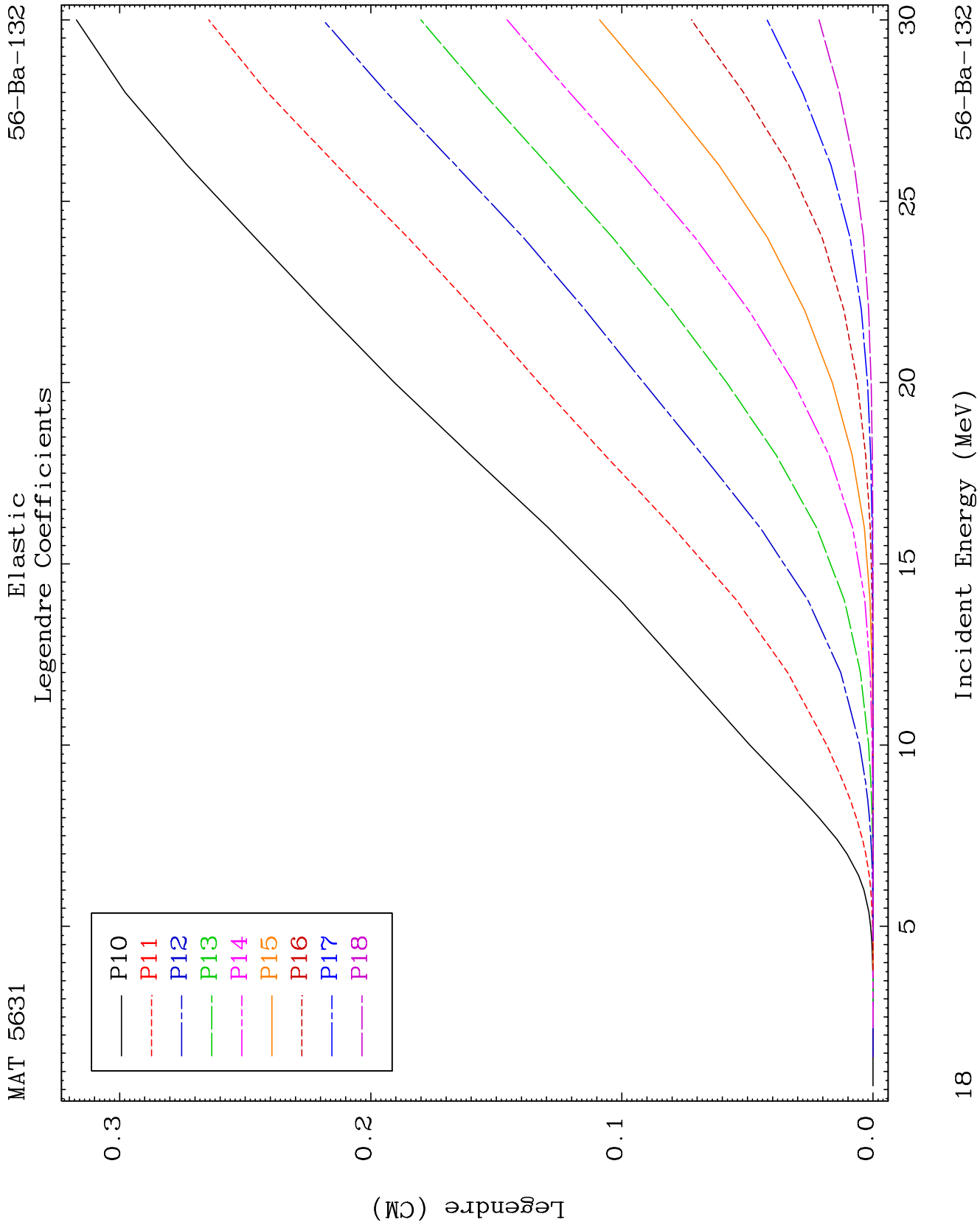
Elastic Legendre Coefficients



21

Incident Energy (MeV)

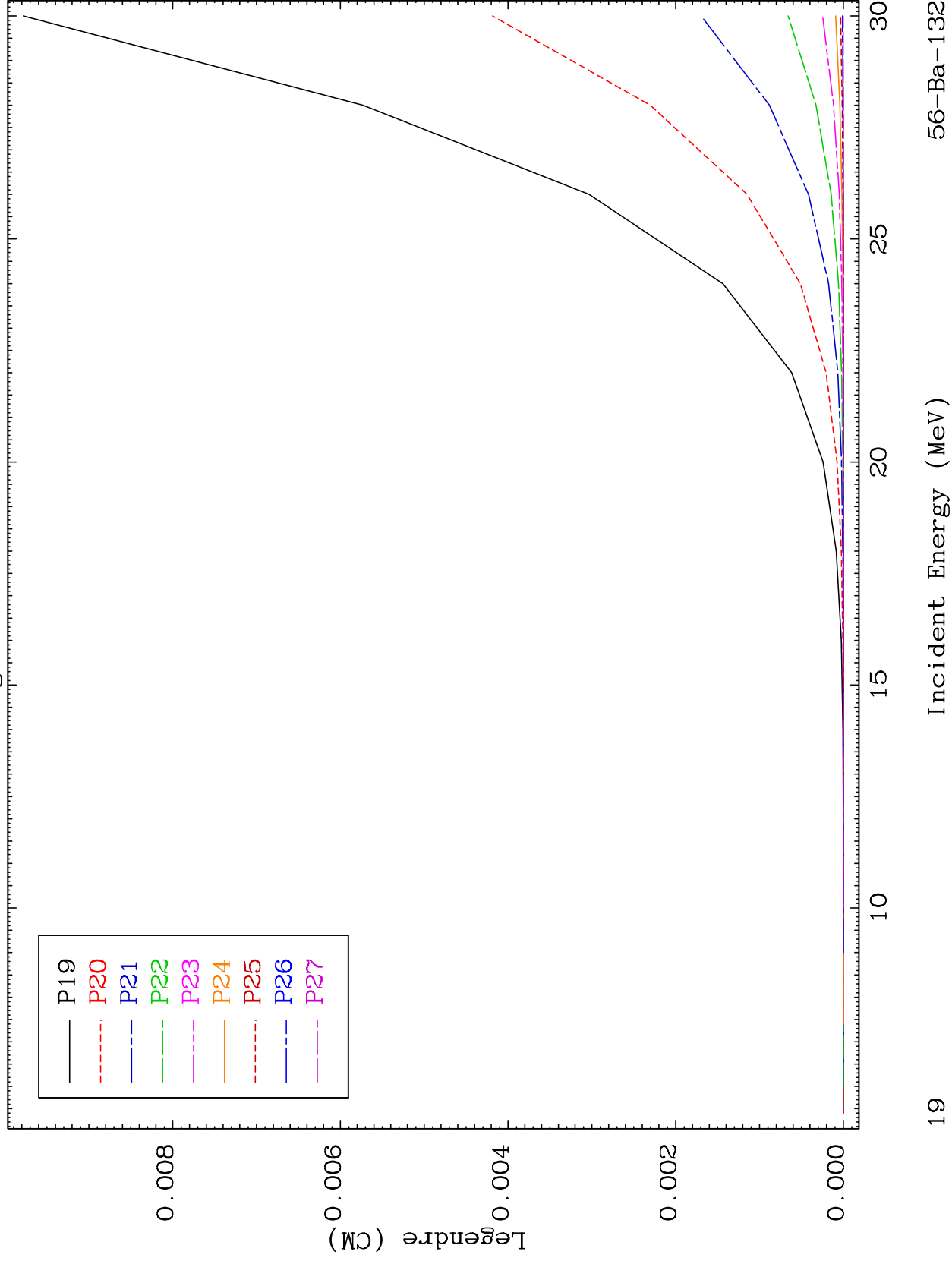
56-Ba-132

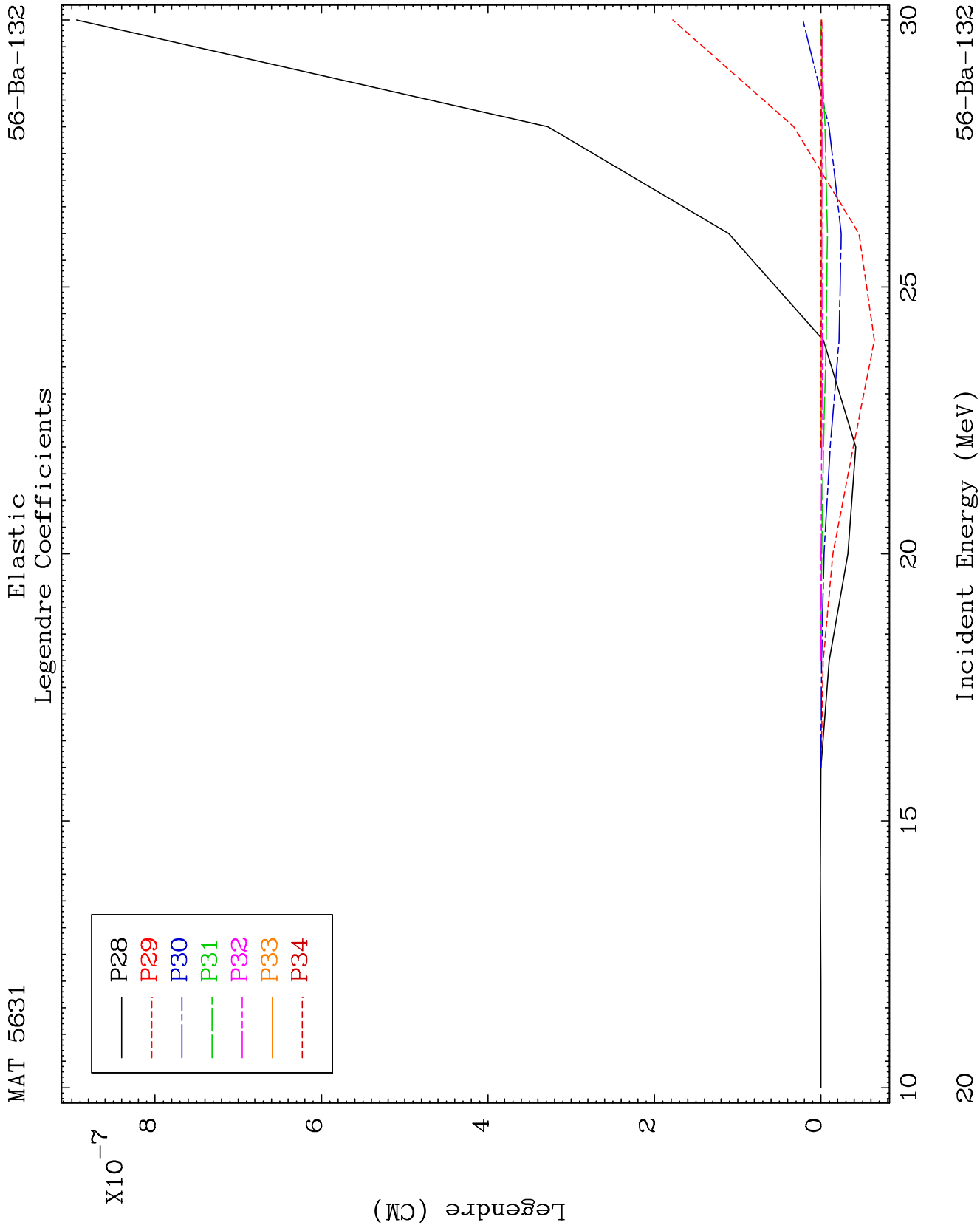


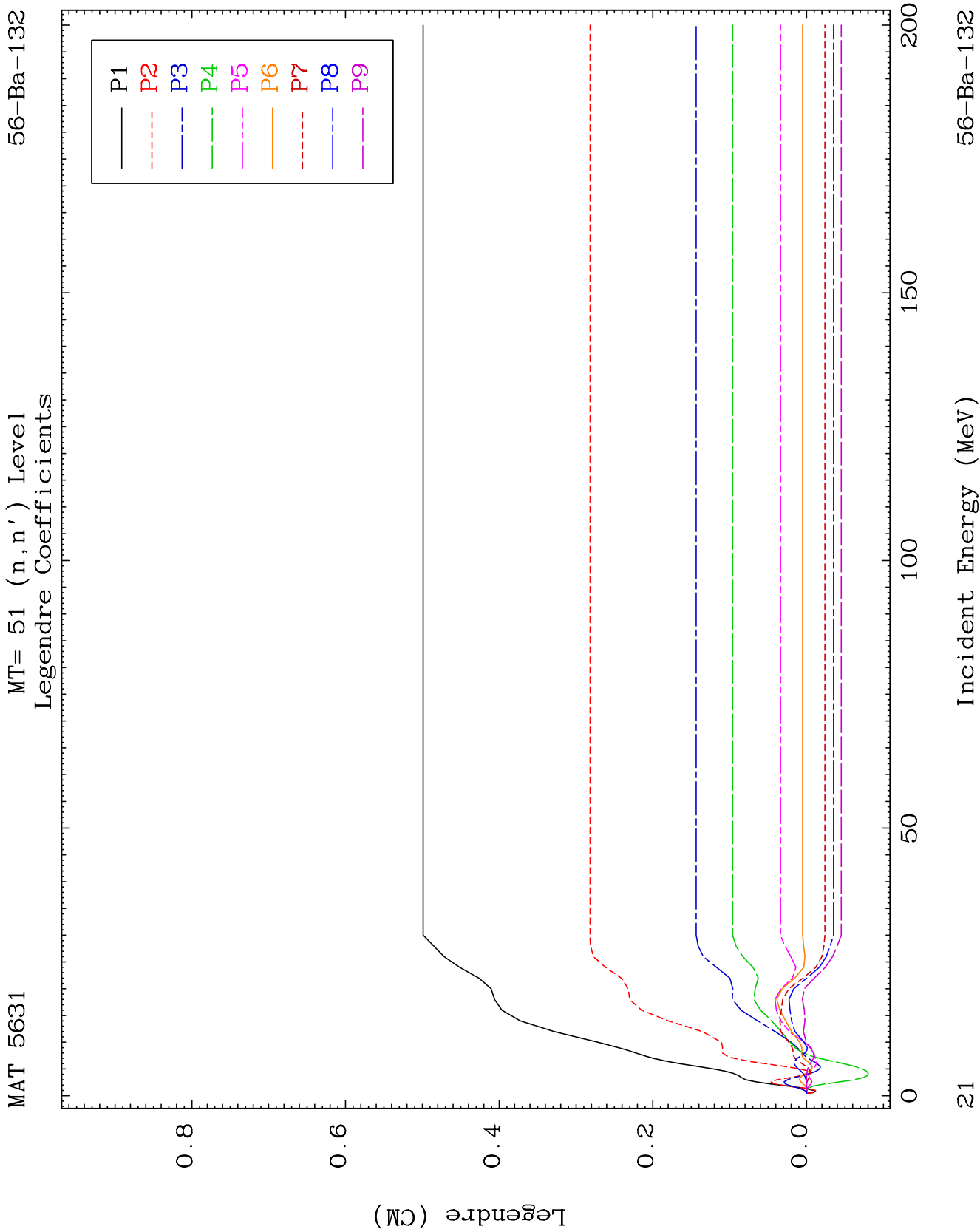
MAT 5631

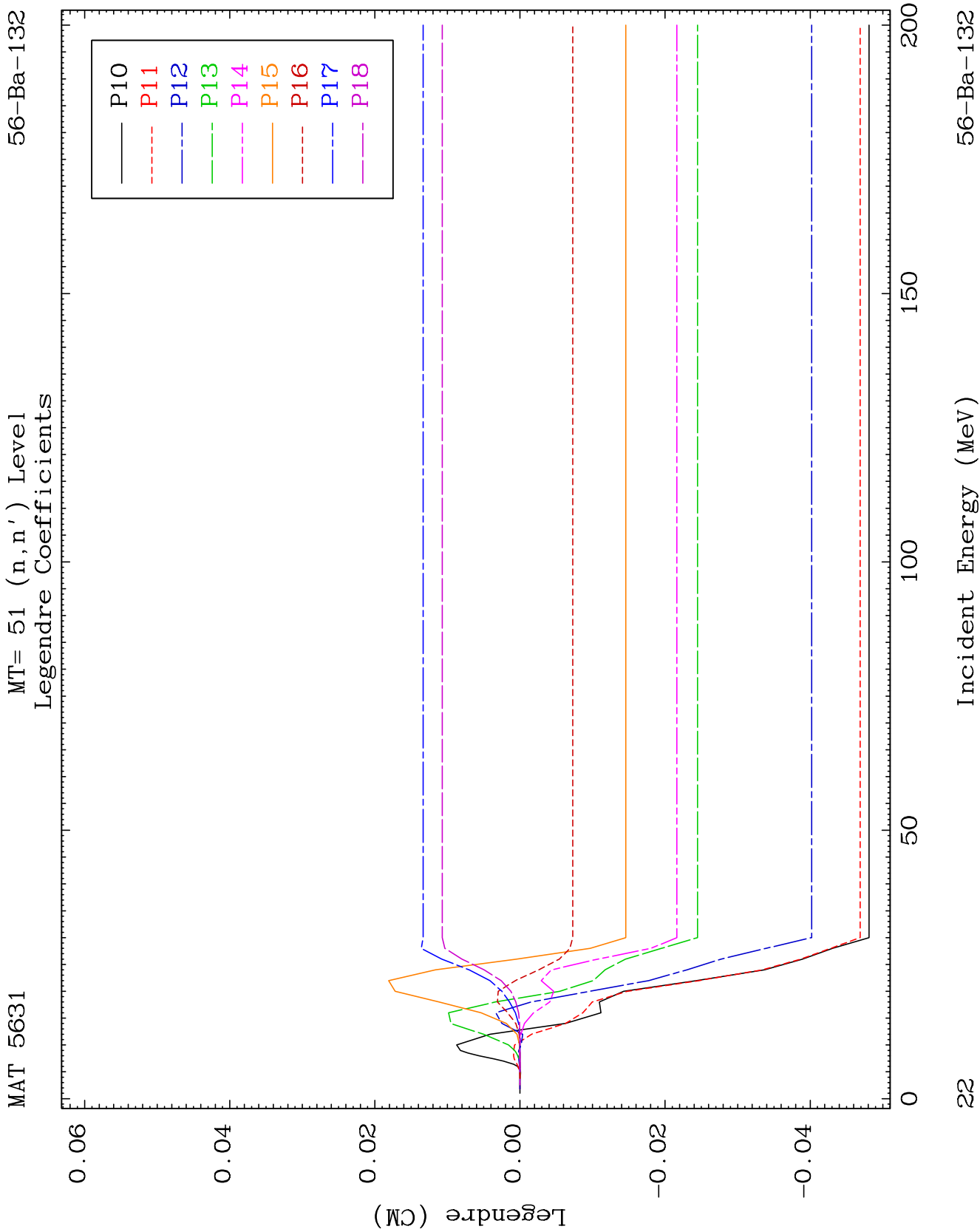
Elastic Legendre Coefficients

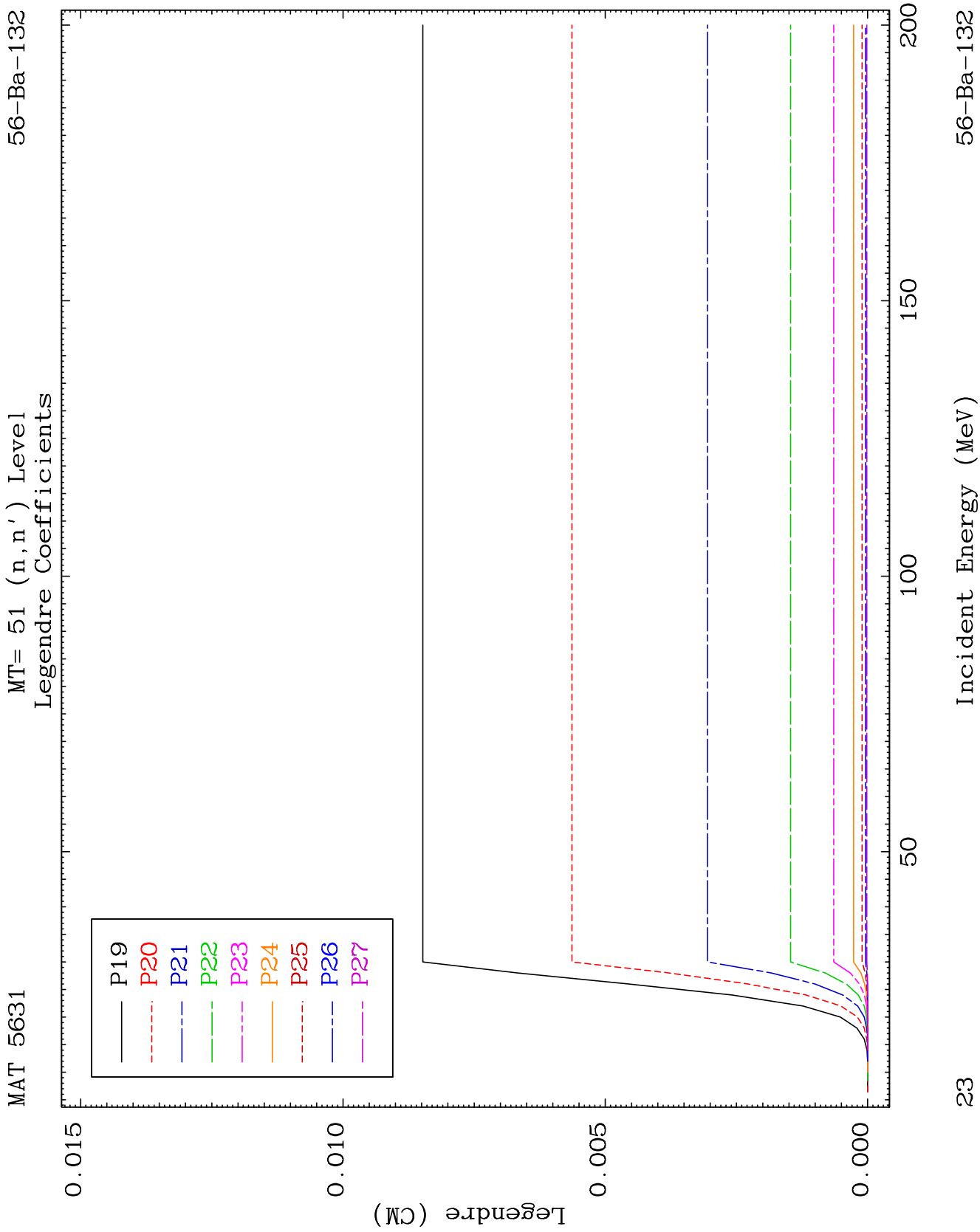
56-Ba-132

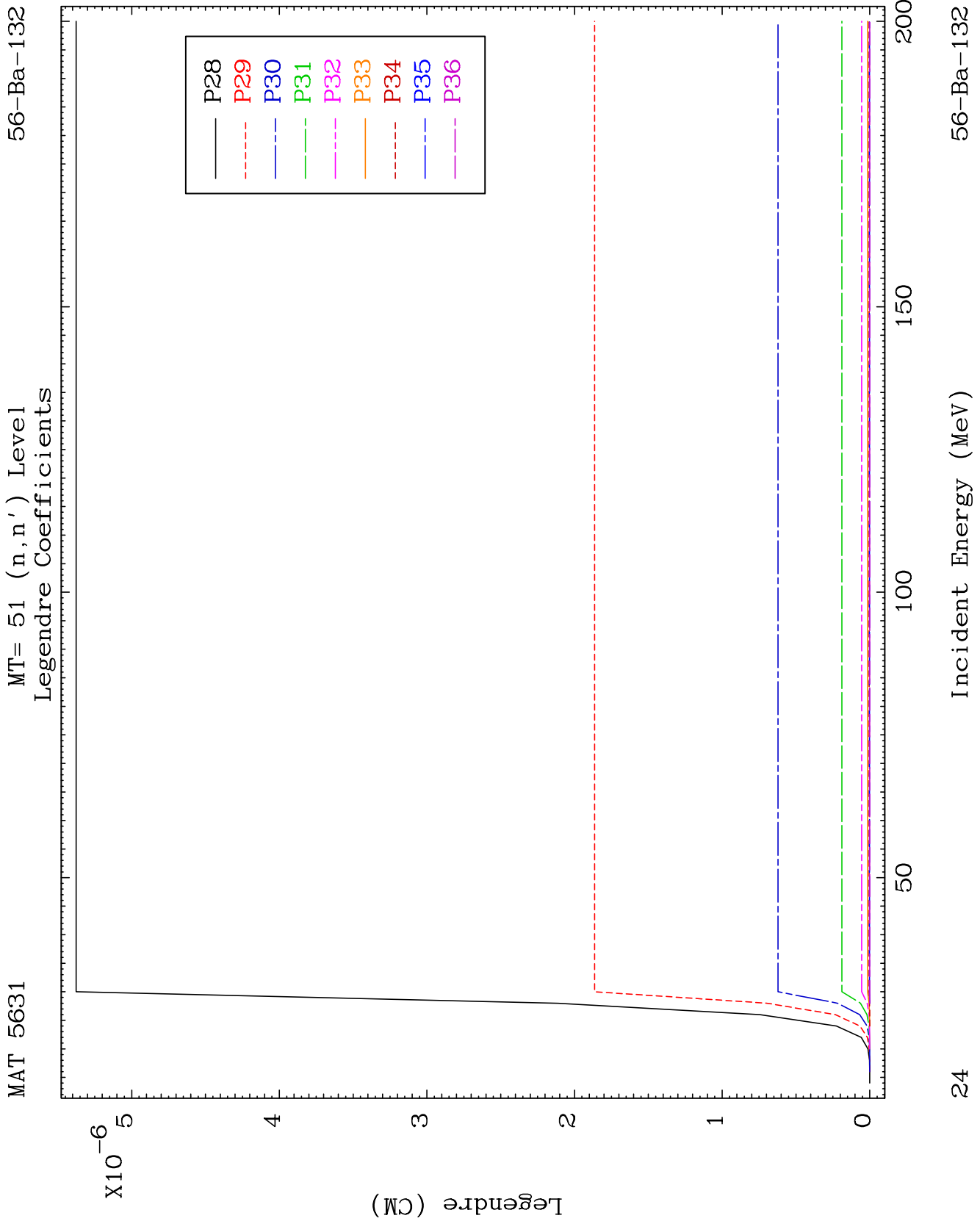


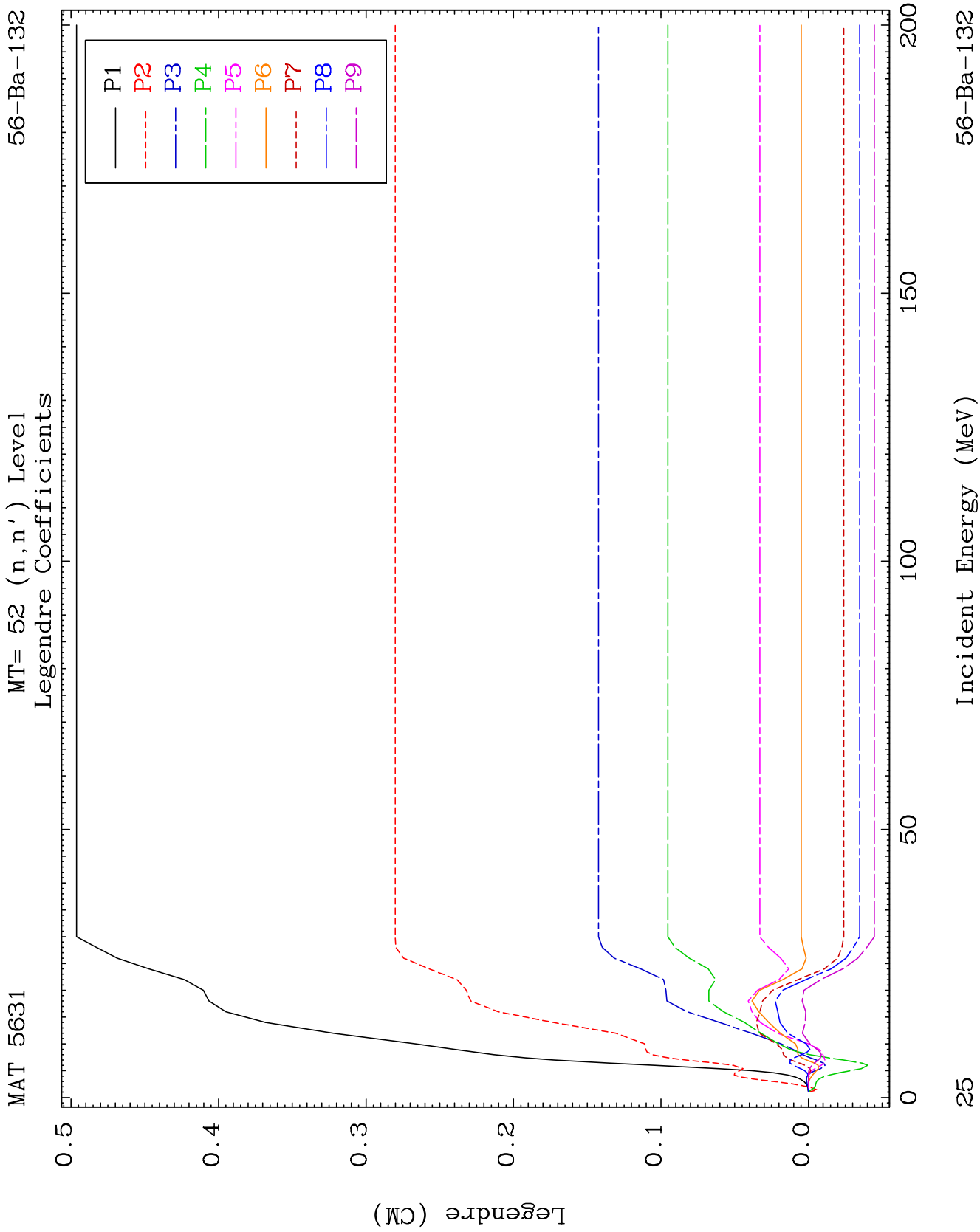








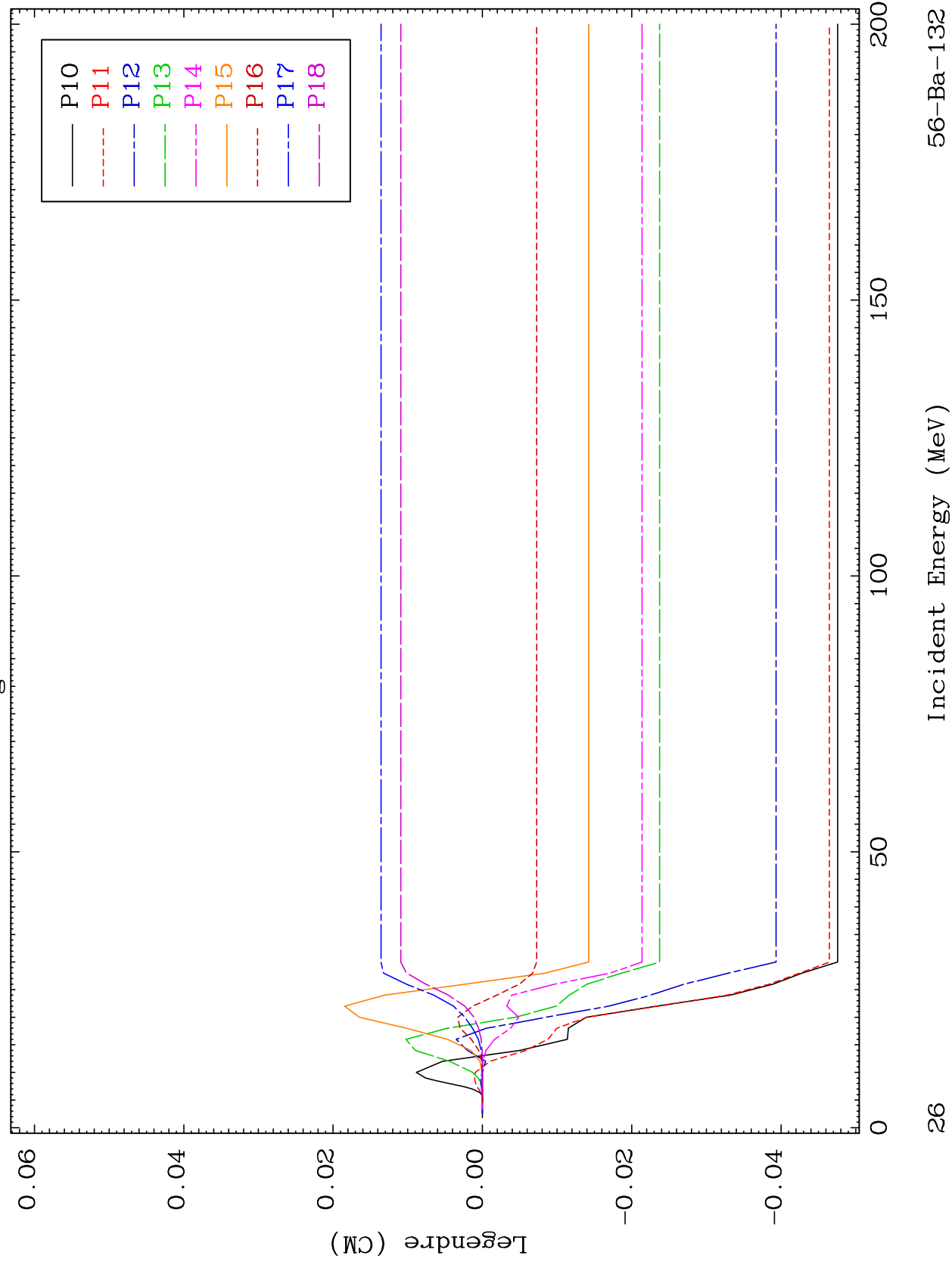




MAT 5631

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

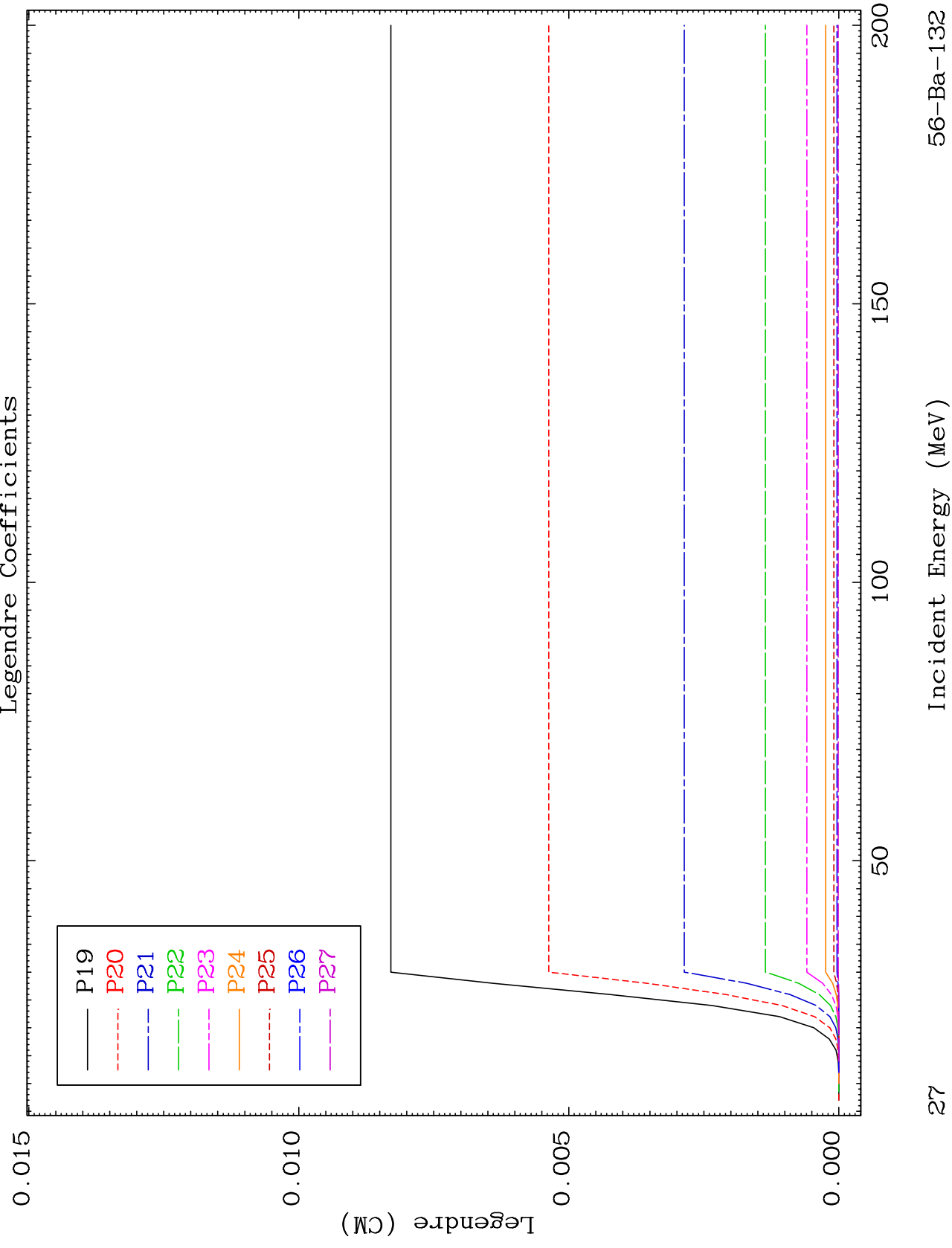
56-Ba-132

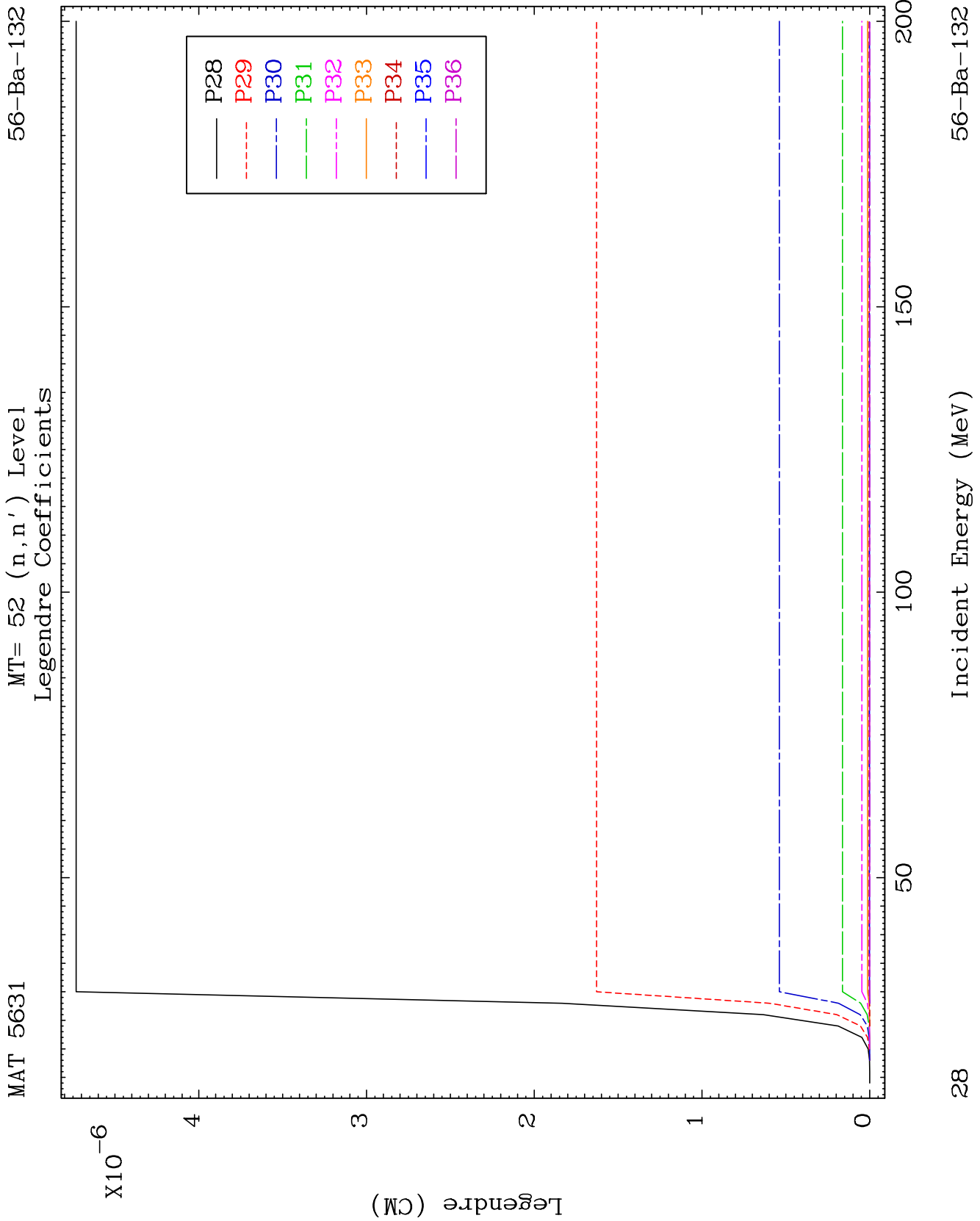


MAT 5631

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

56-Ba-132

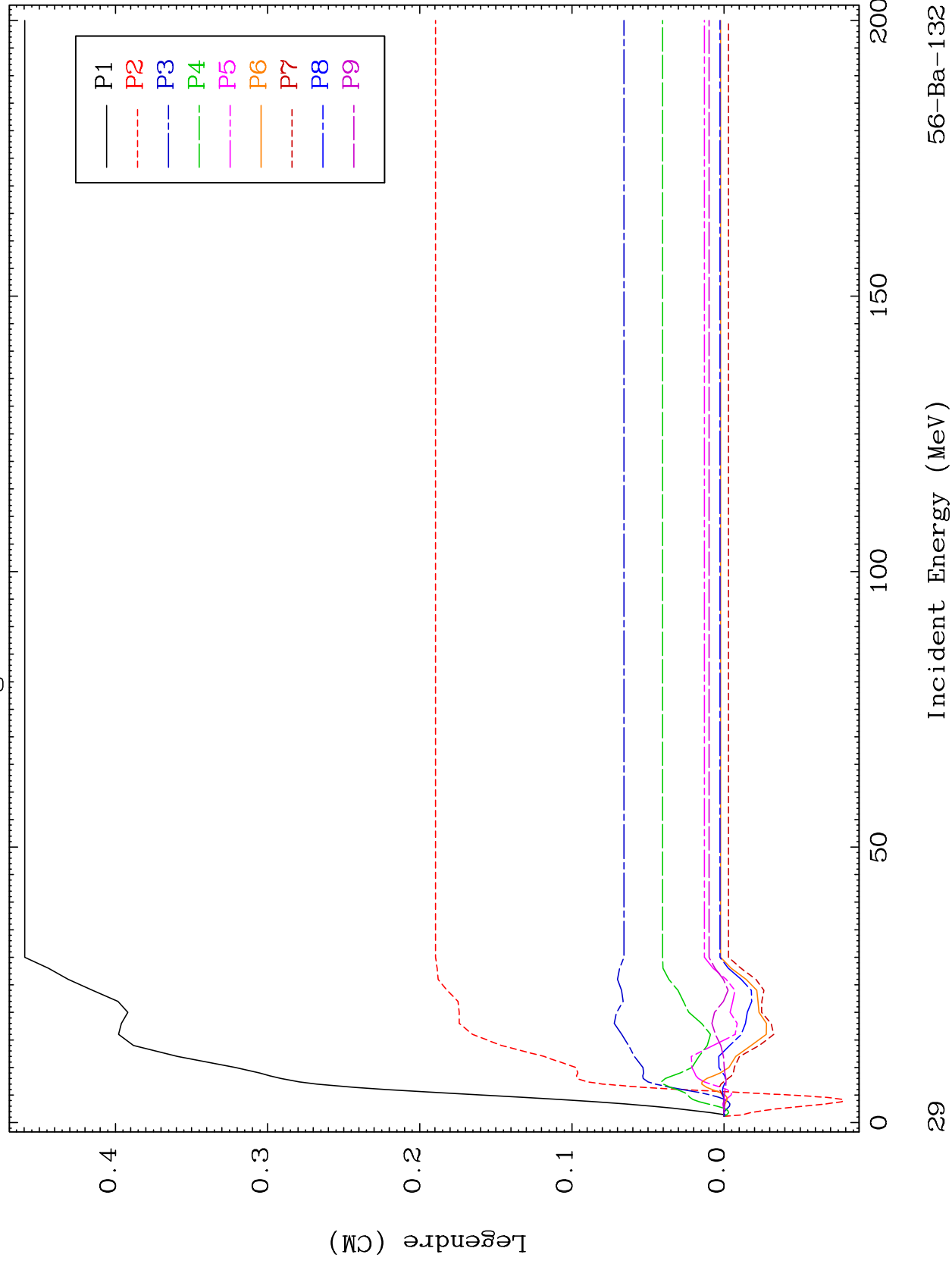


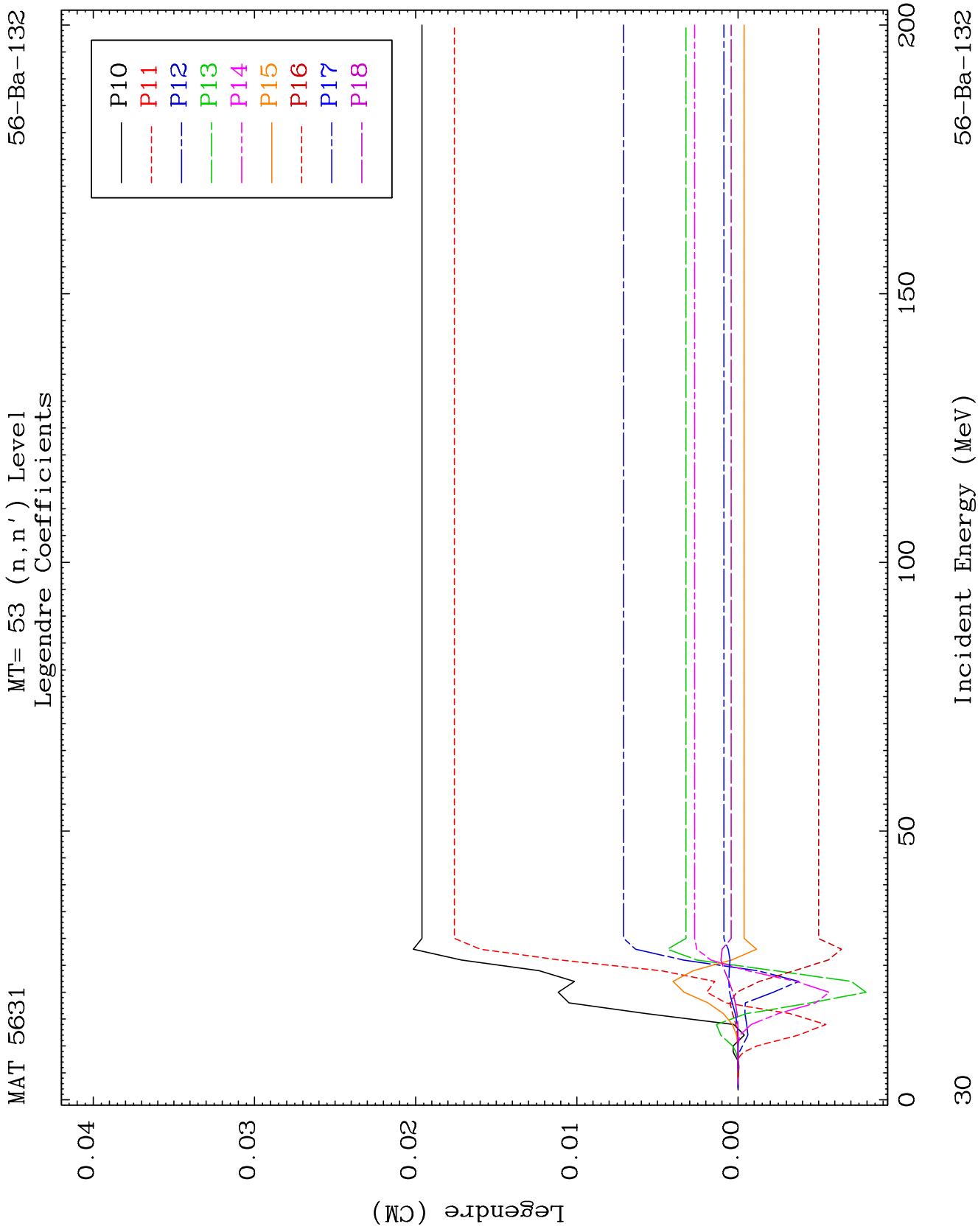


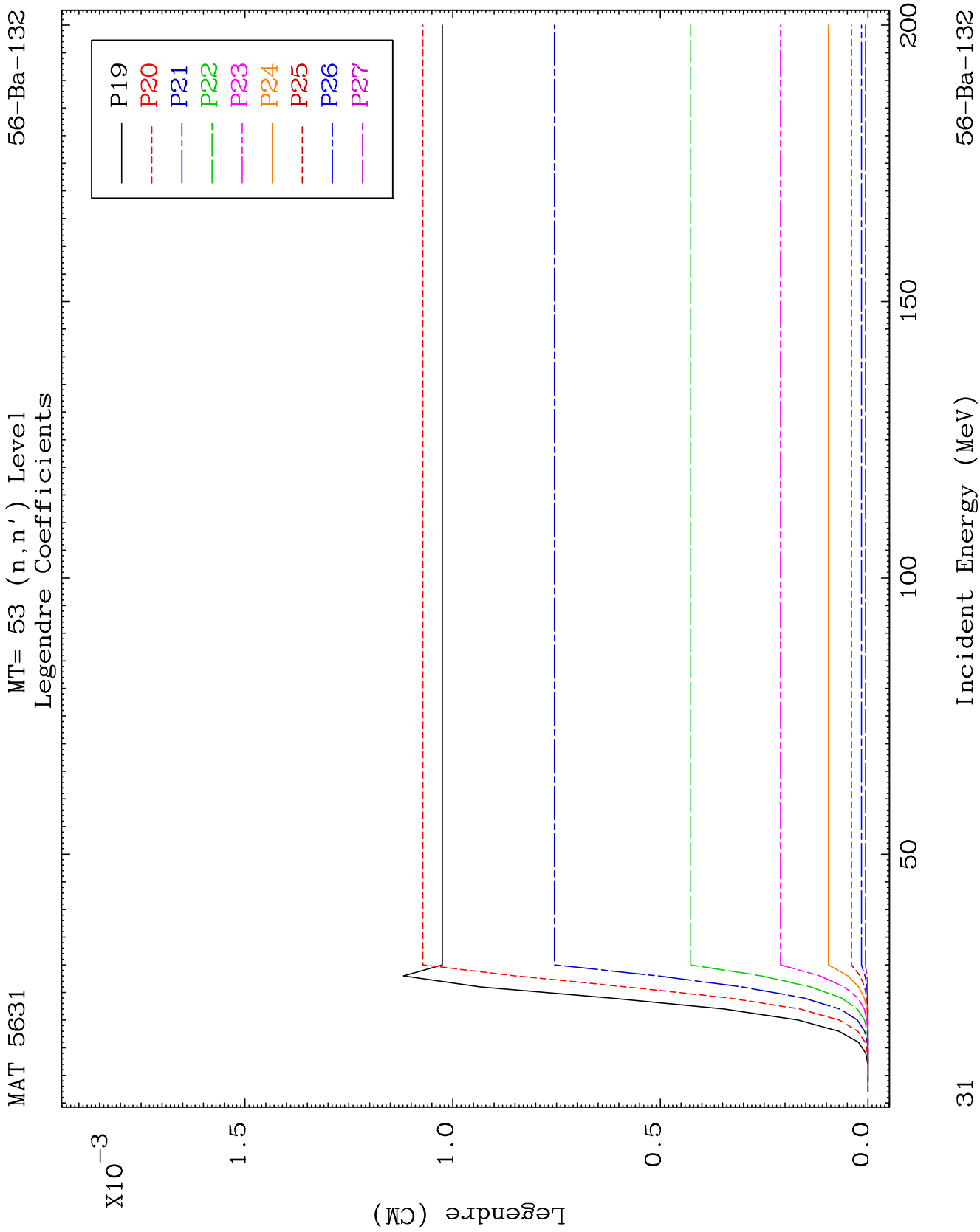
MAT 5631

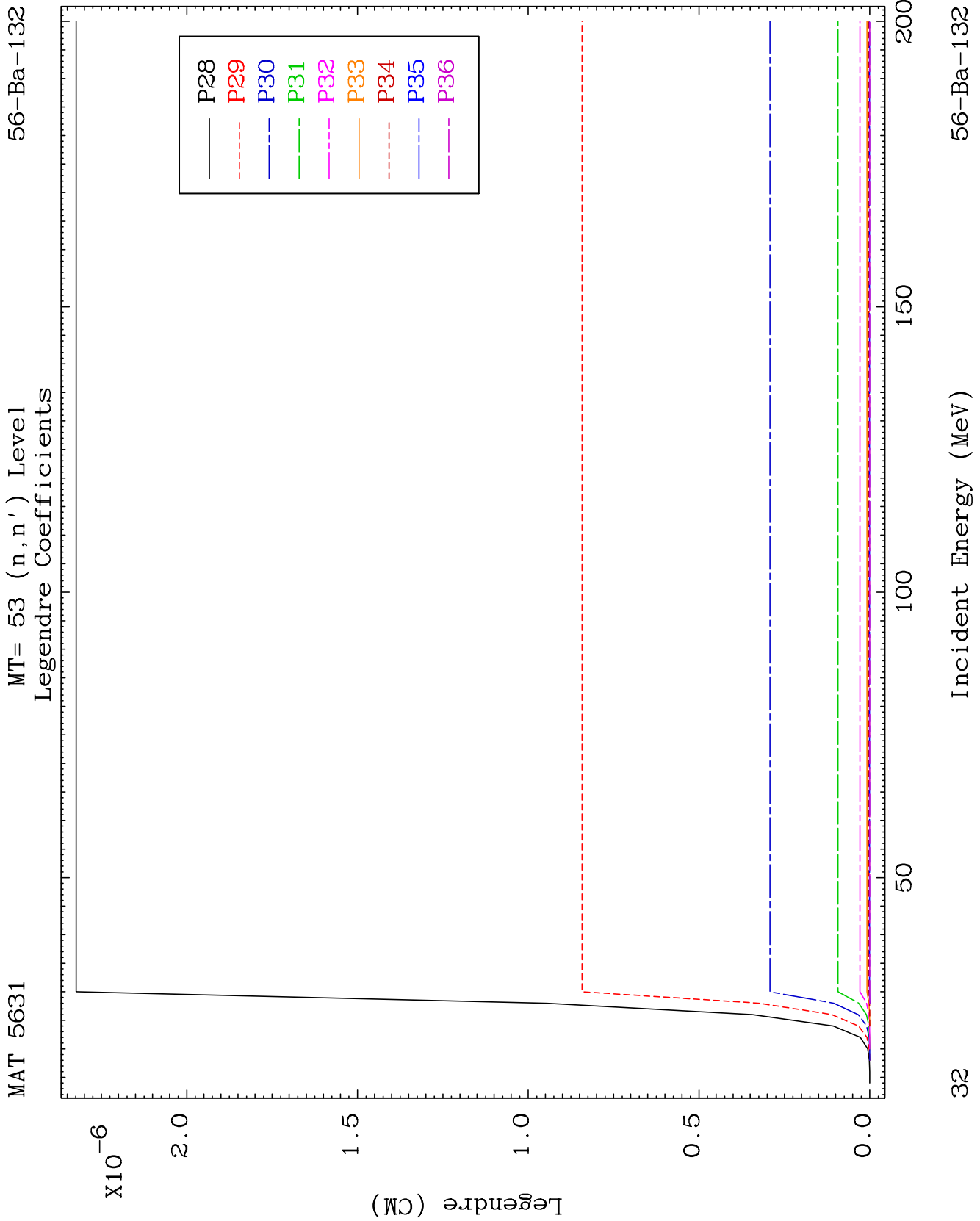
MT= 53 (n, n') Level
Legendre Coefficients

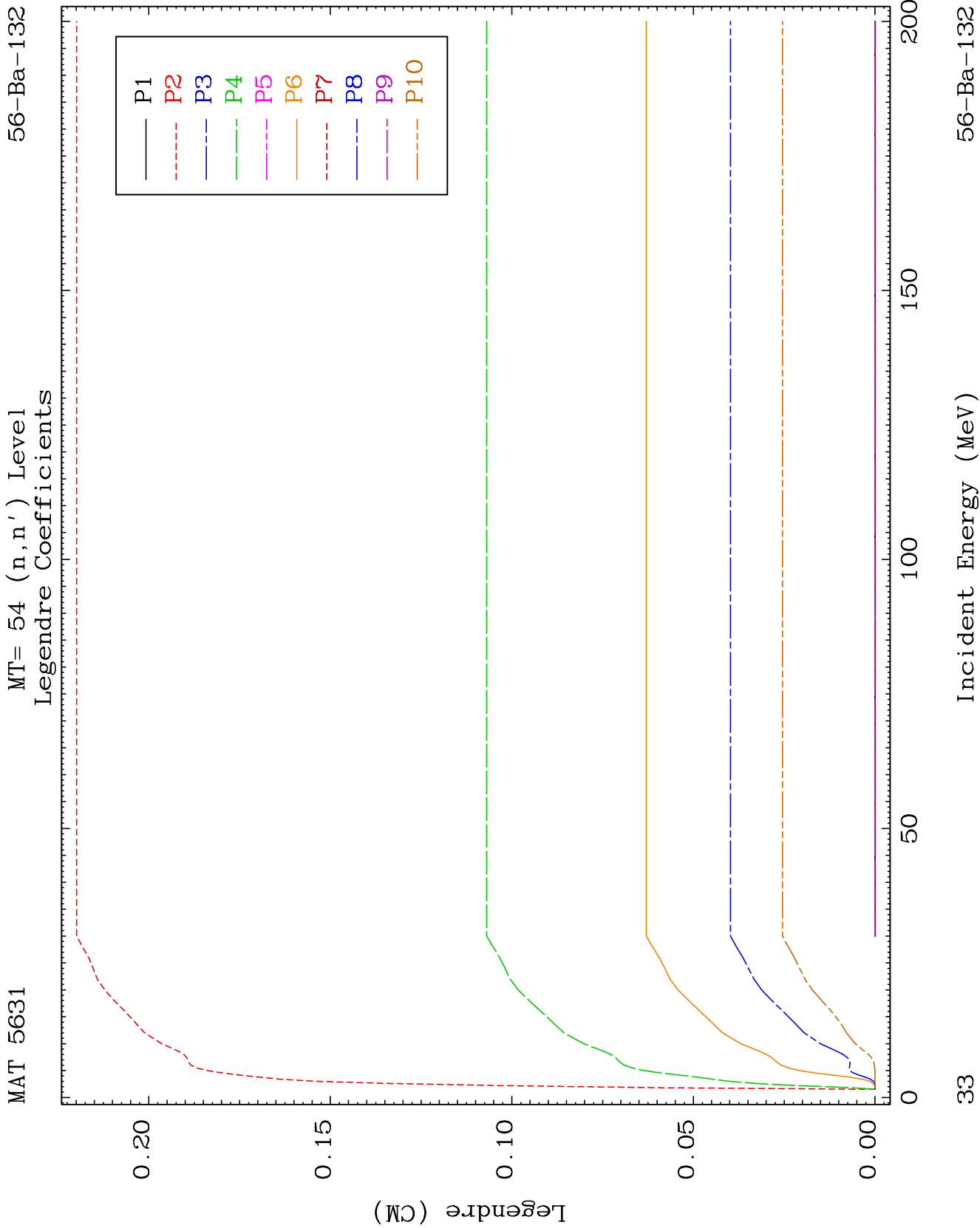
56-Ba-132







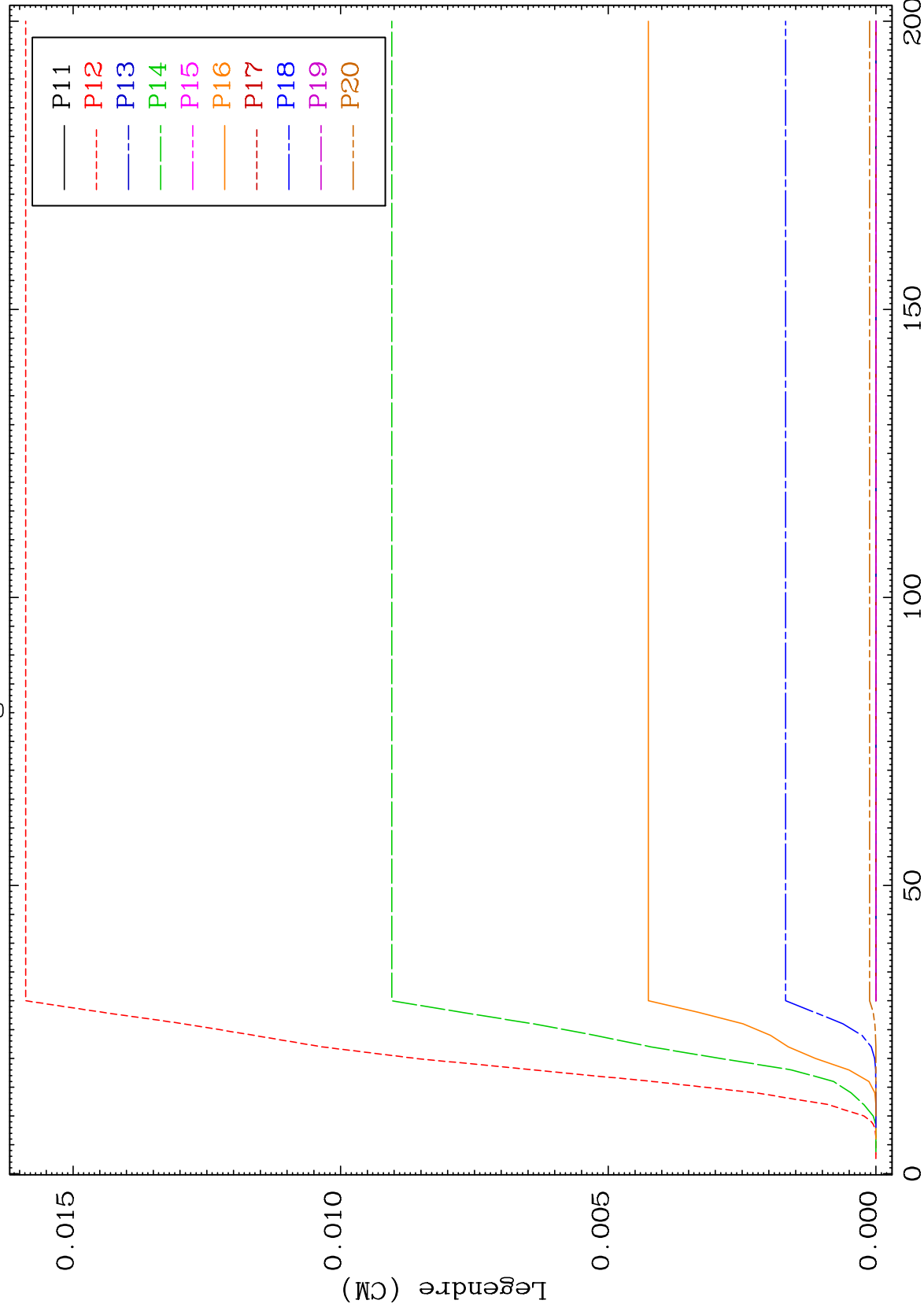




MAT 5631

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

56-Ba-132



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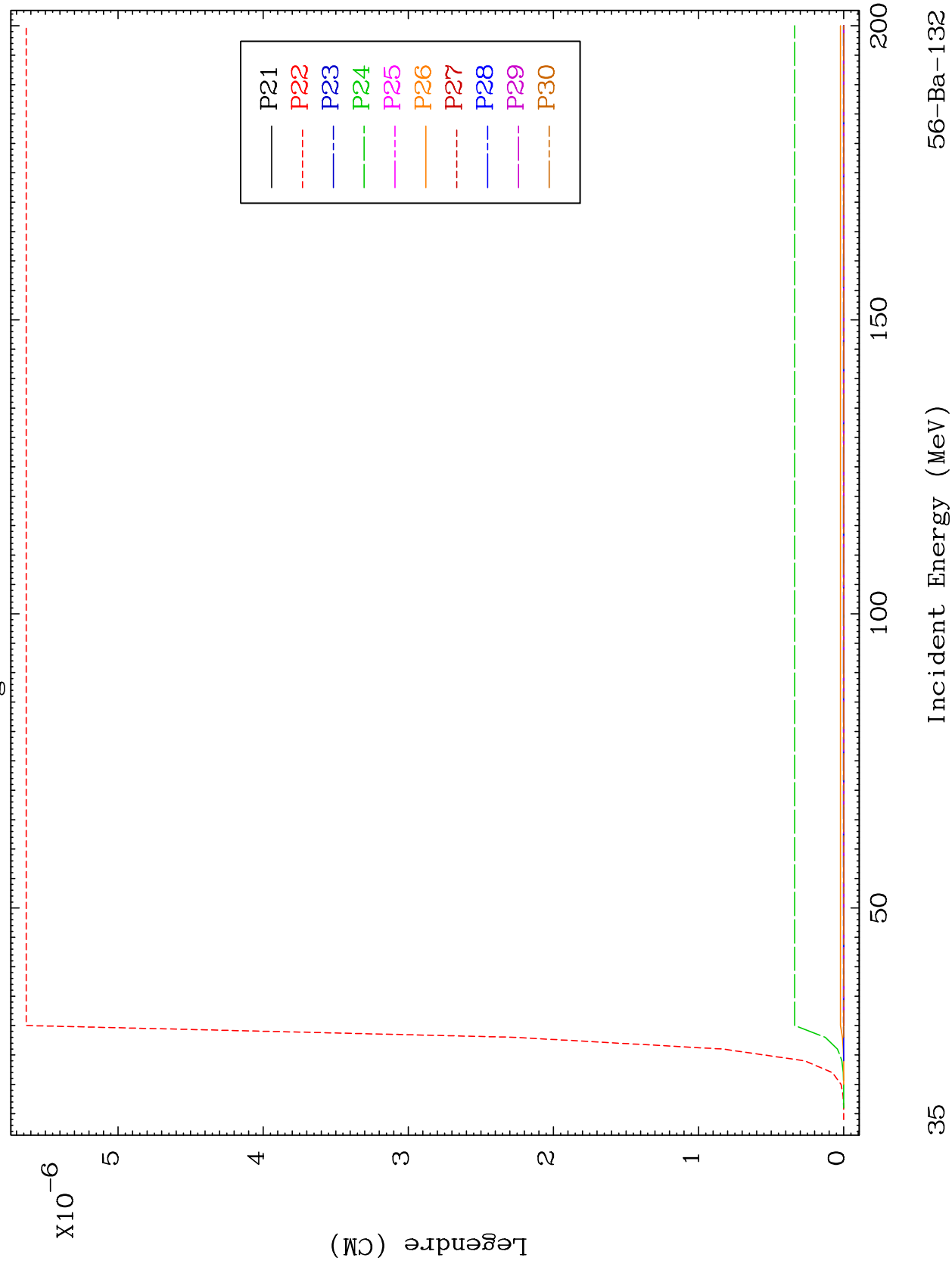
Incident Energy (MeV)

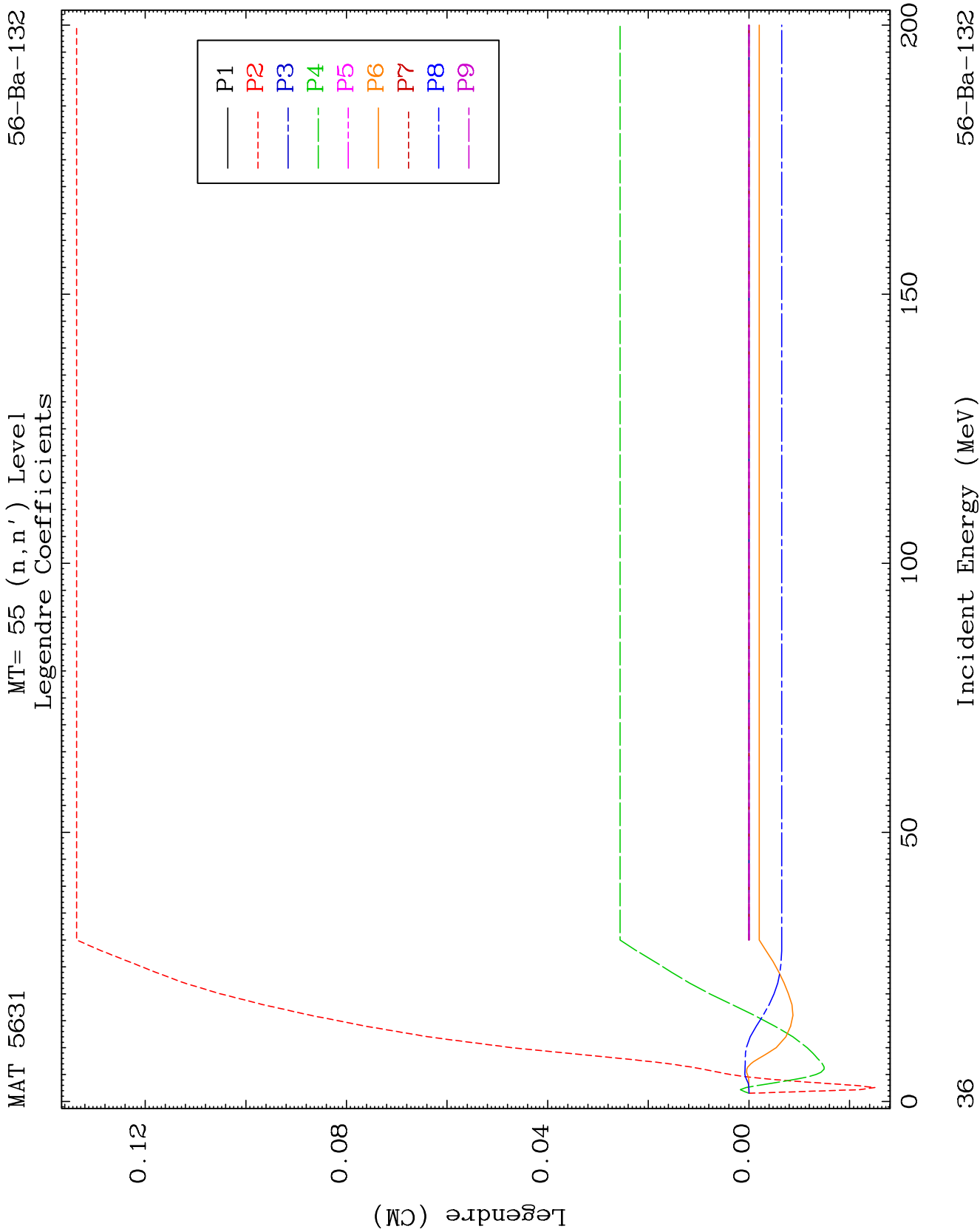
56-Ba-132

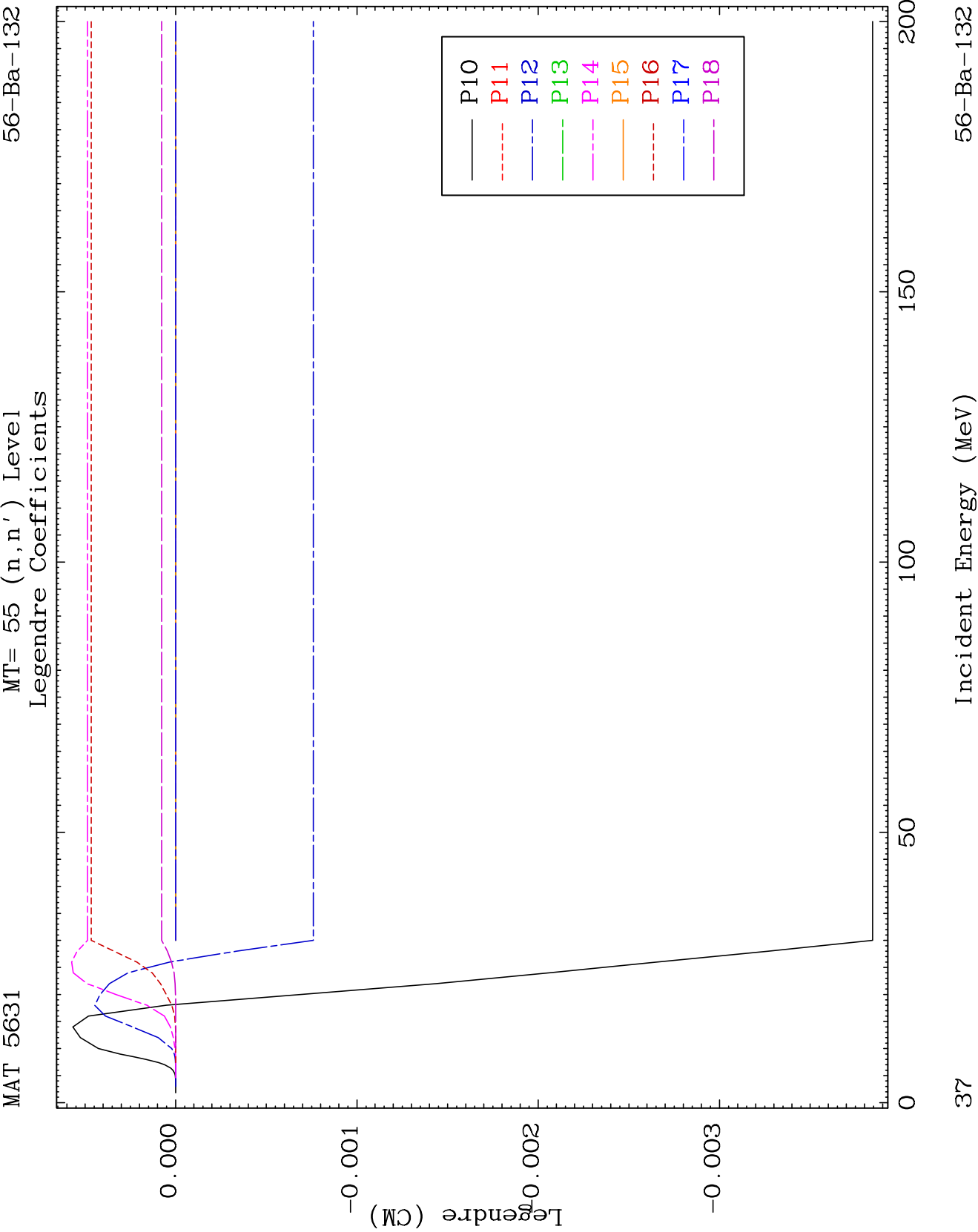
MAT 5631

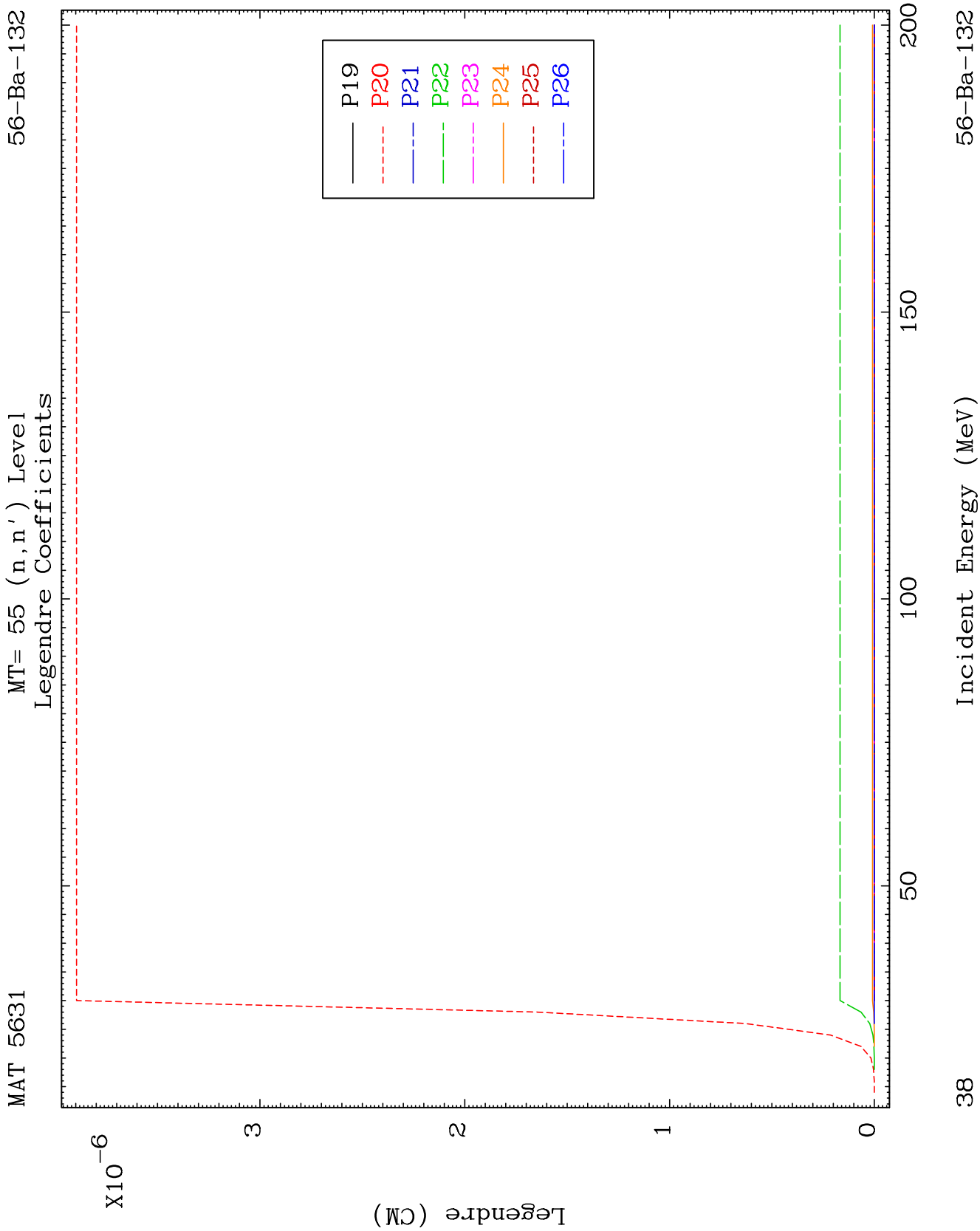
MT= 54 (n, n') Level
Legendre Coefficients

56-Ba-132





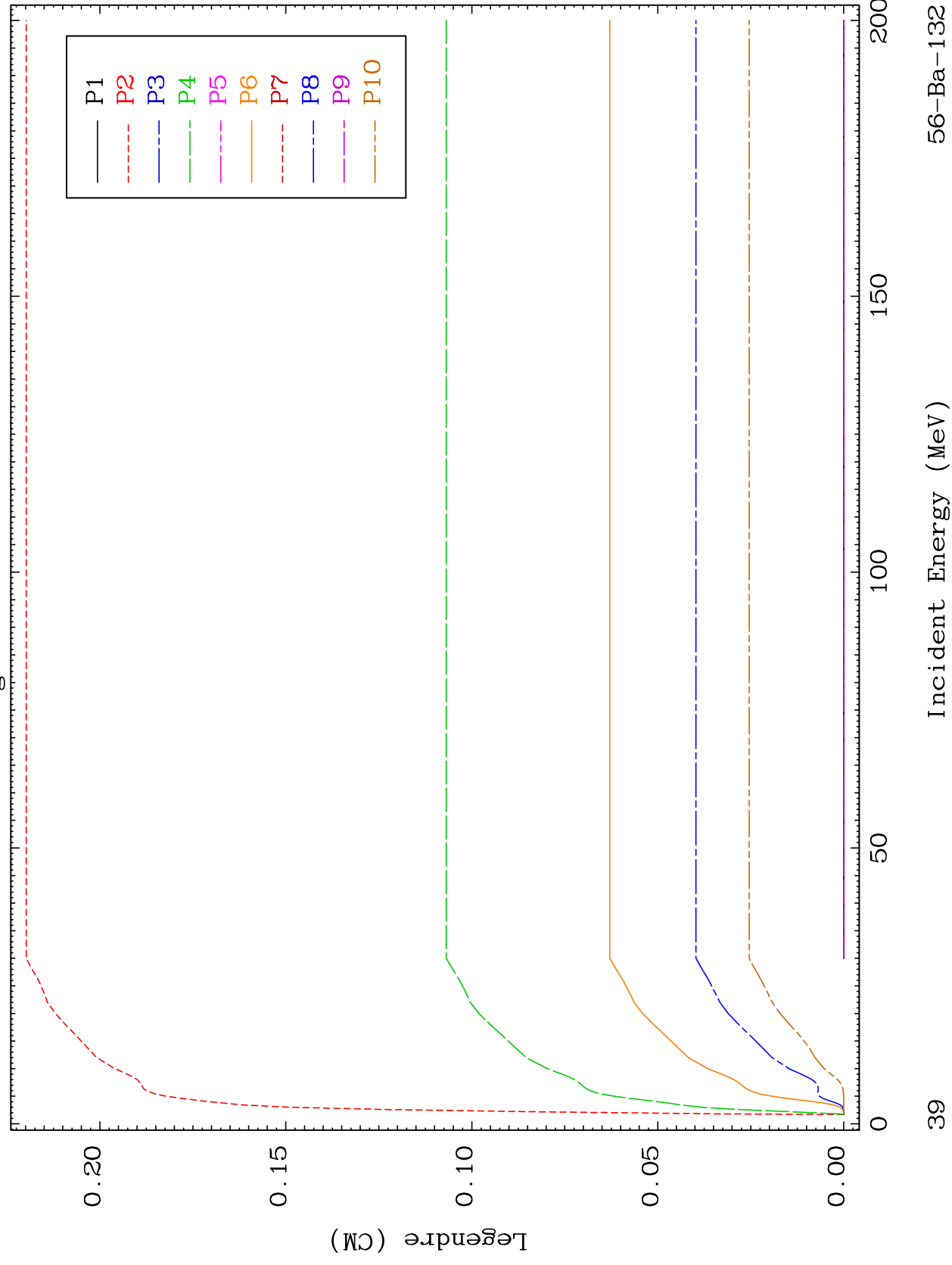


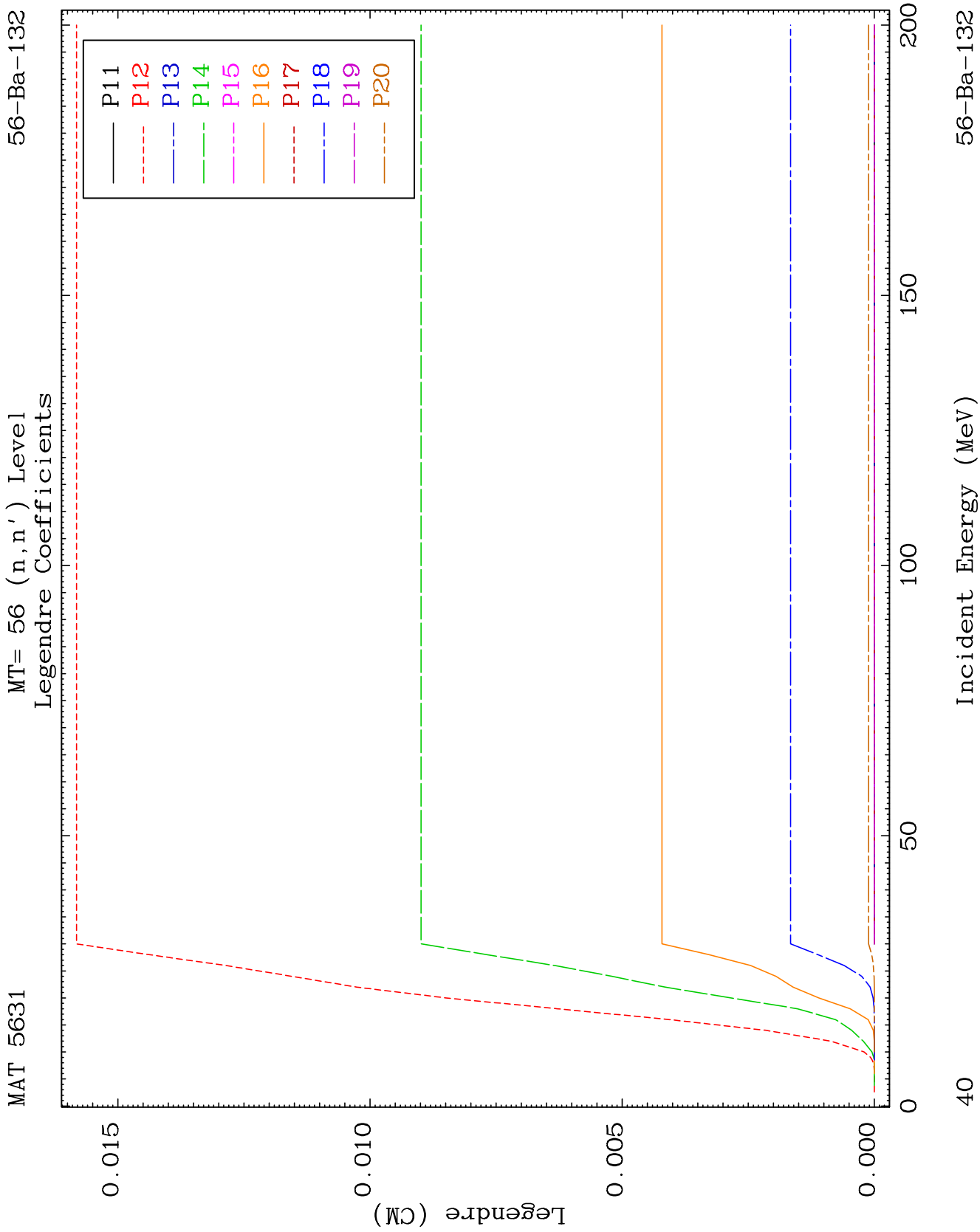


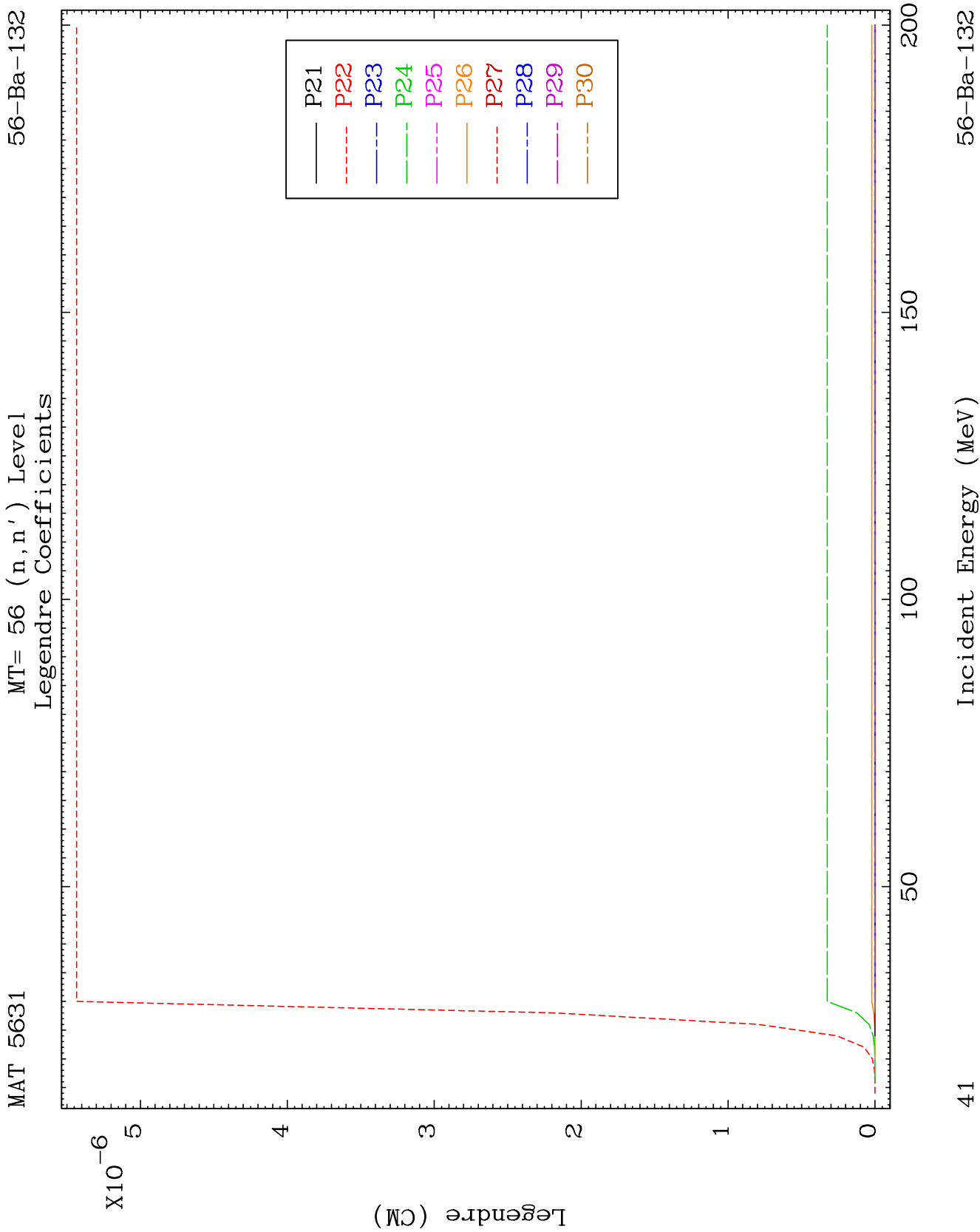
MAT 5631

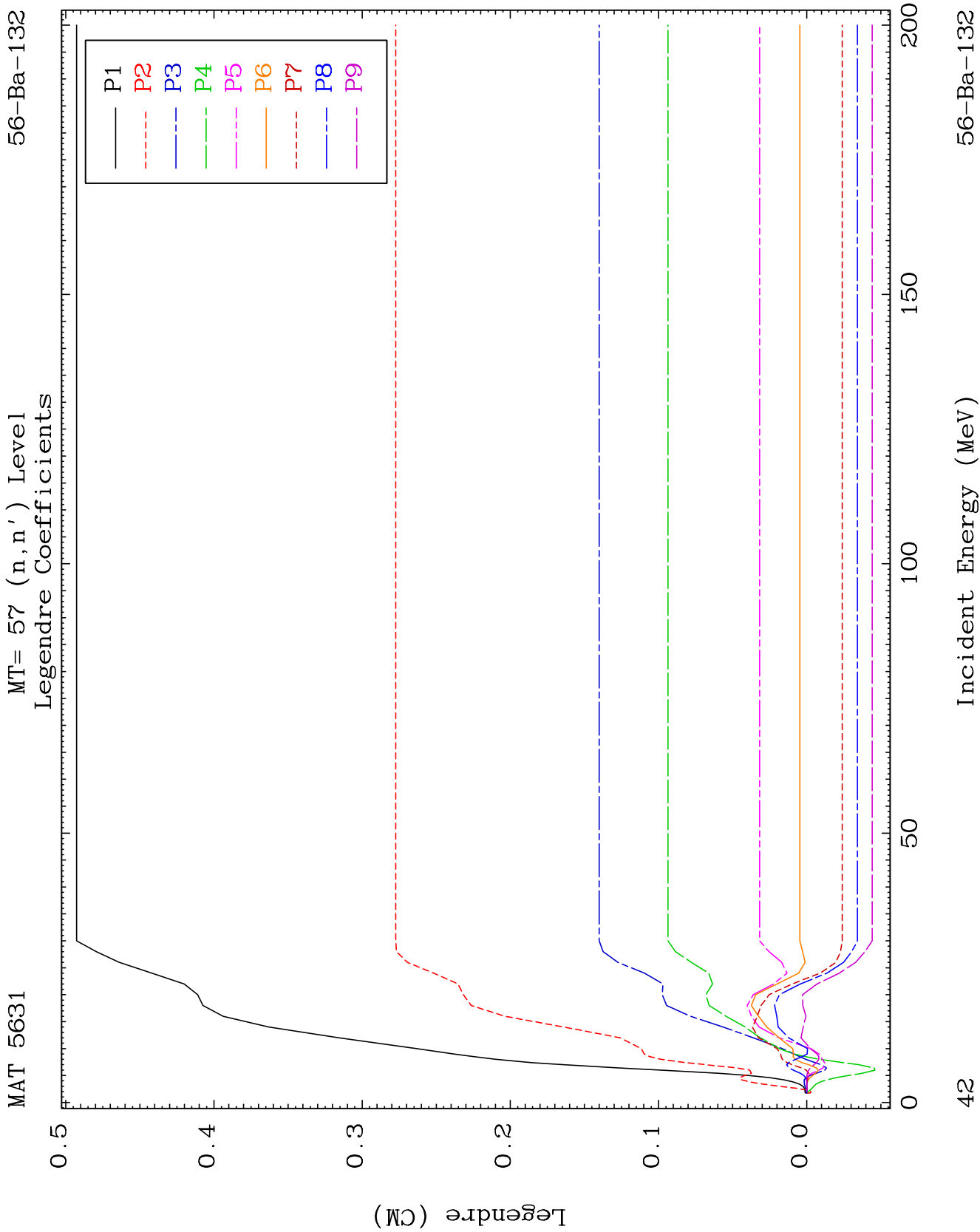
MT= 56 (n, n') Level
Legendre Coefficients

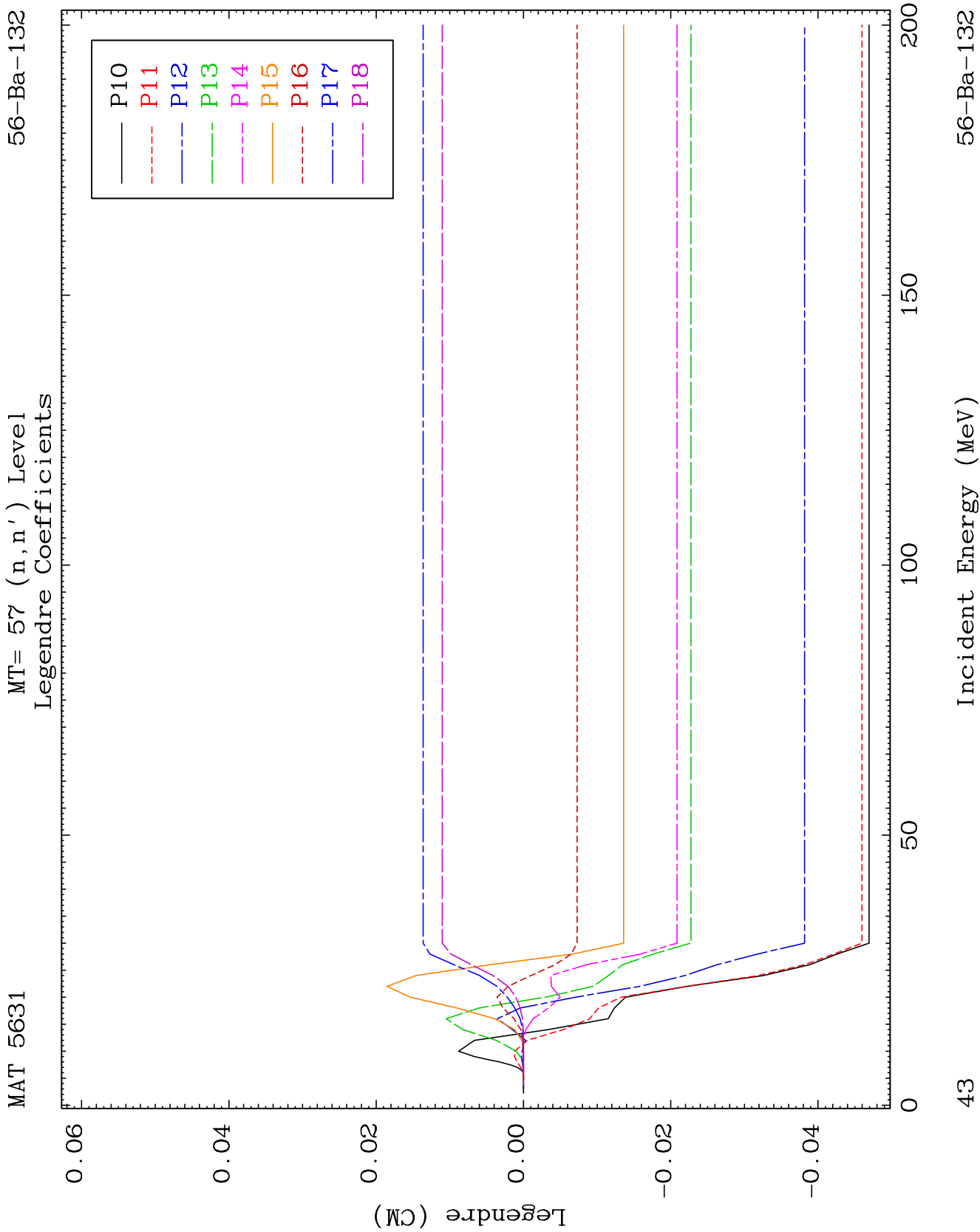
56-Ba-132

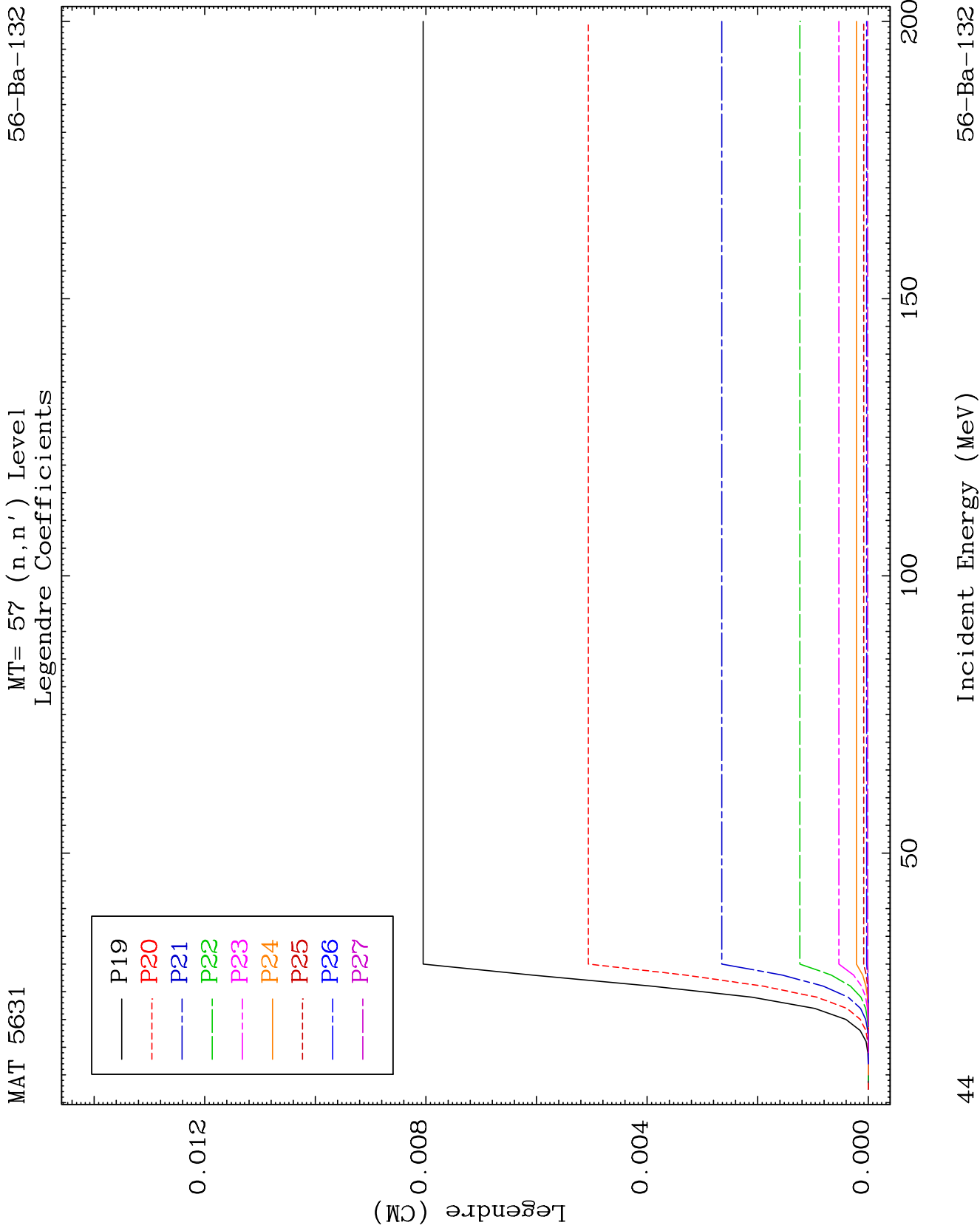


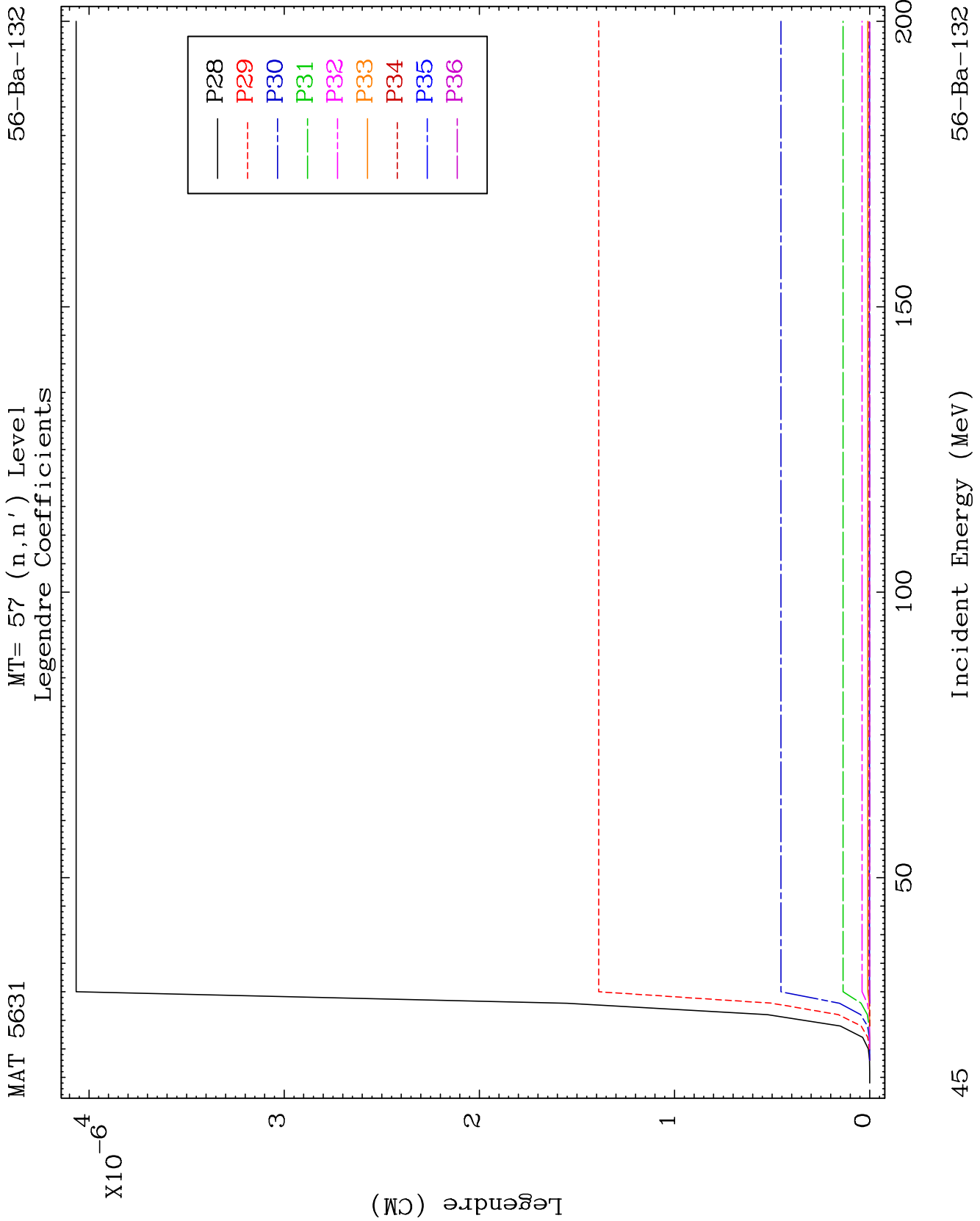


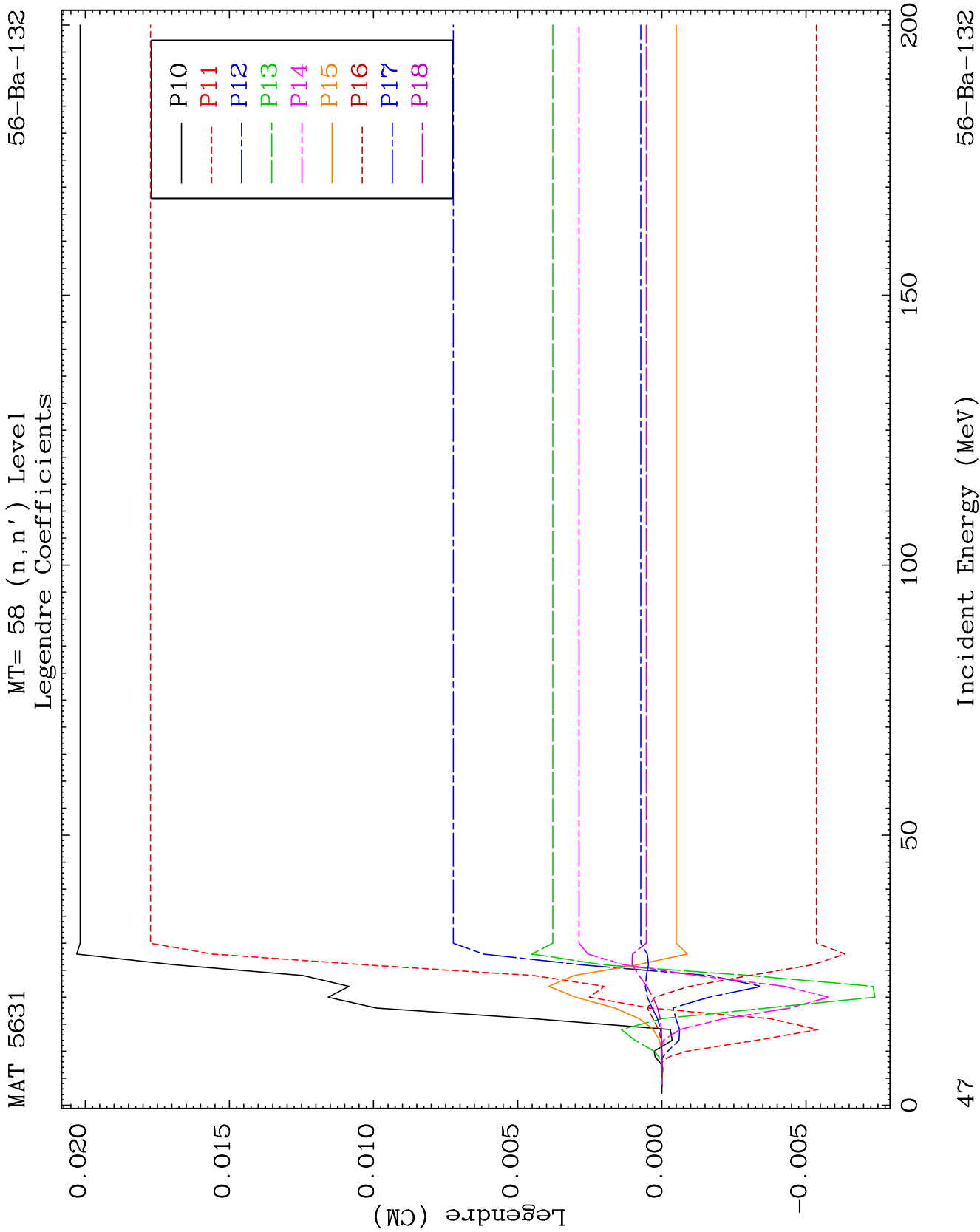


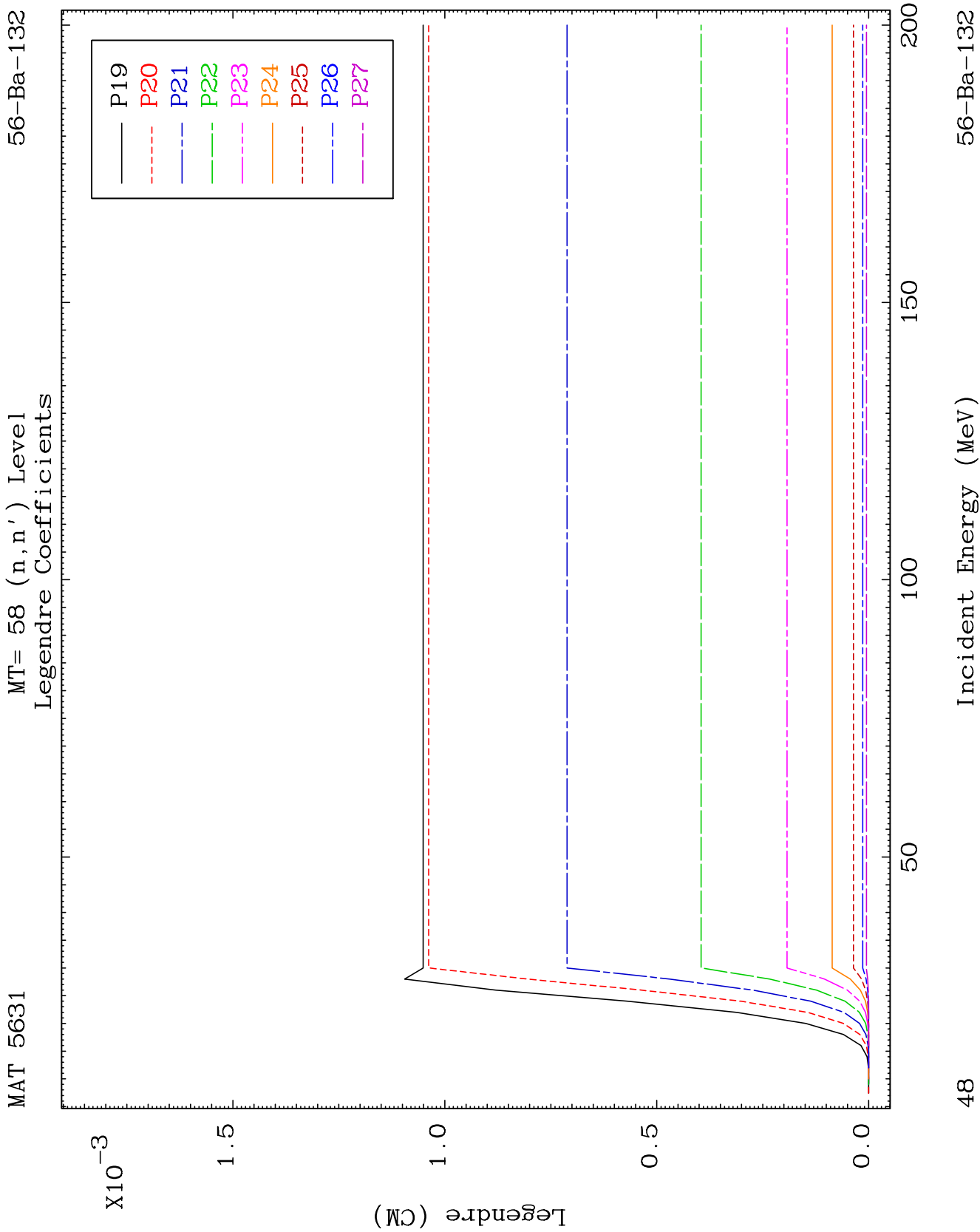


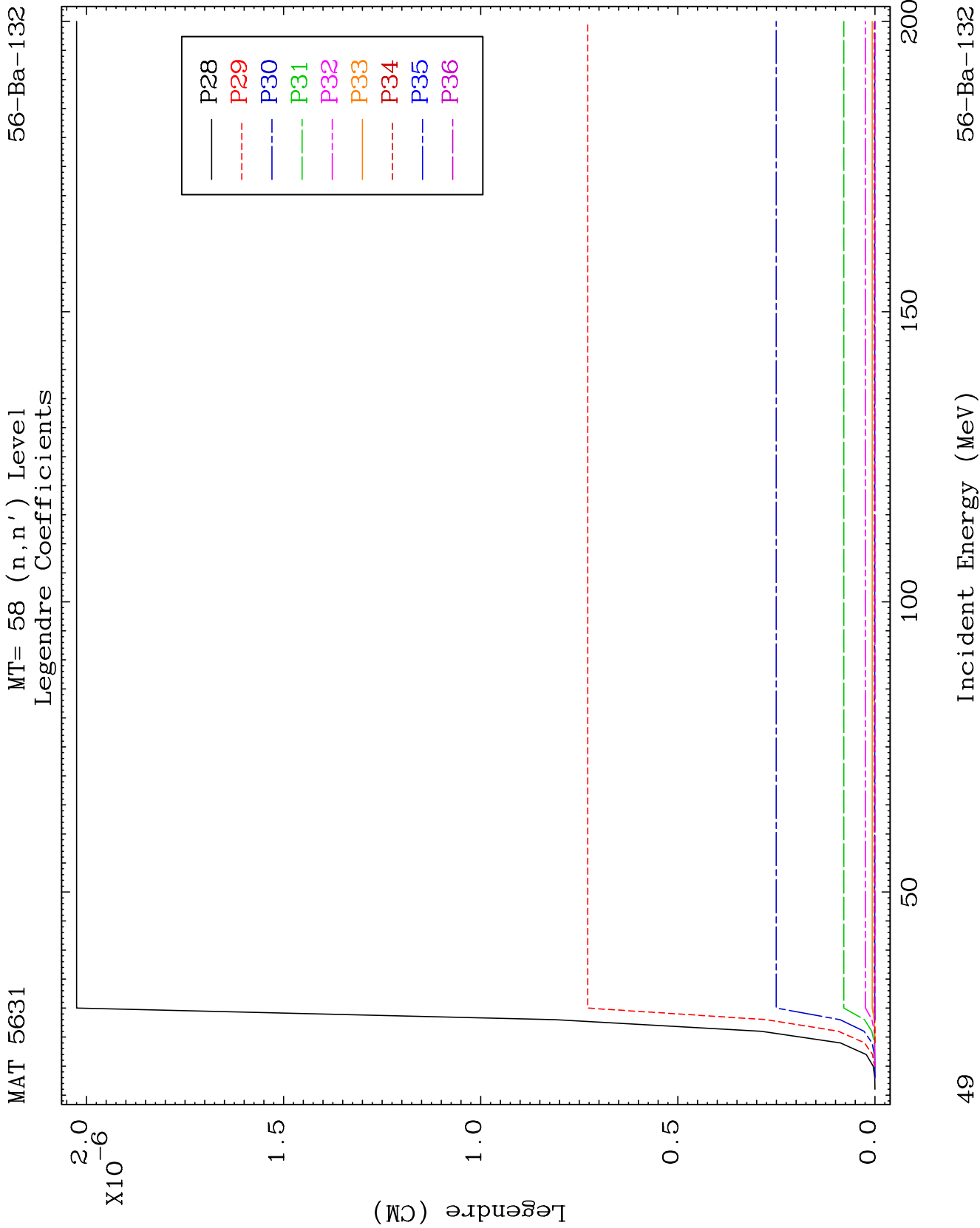








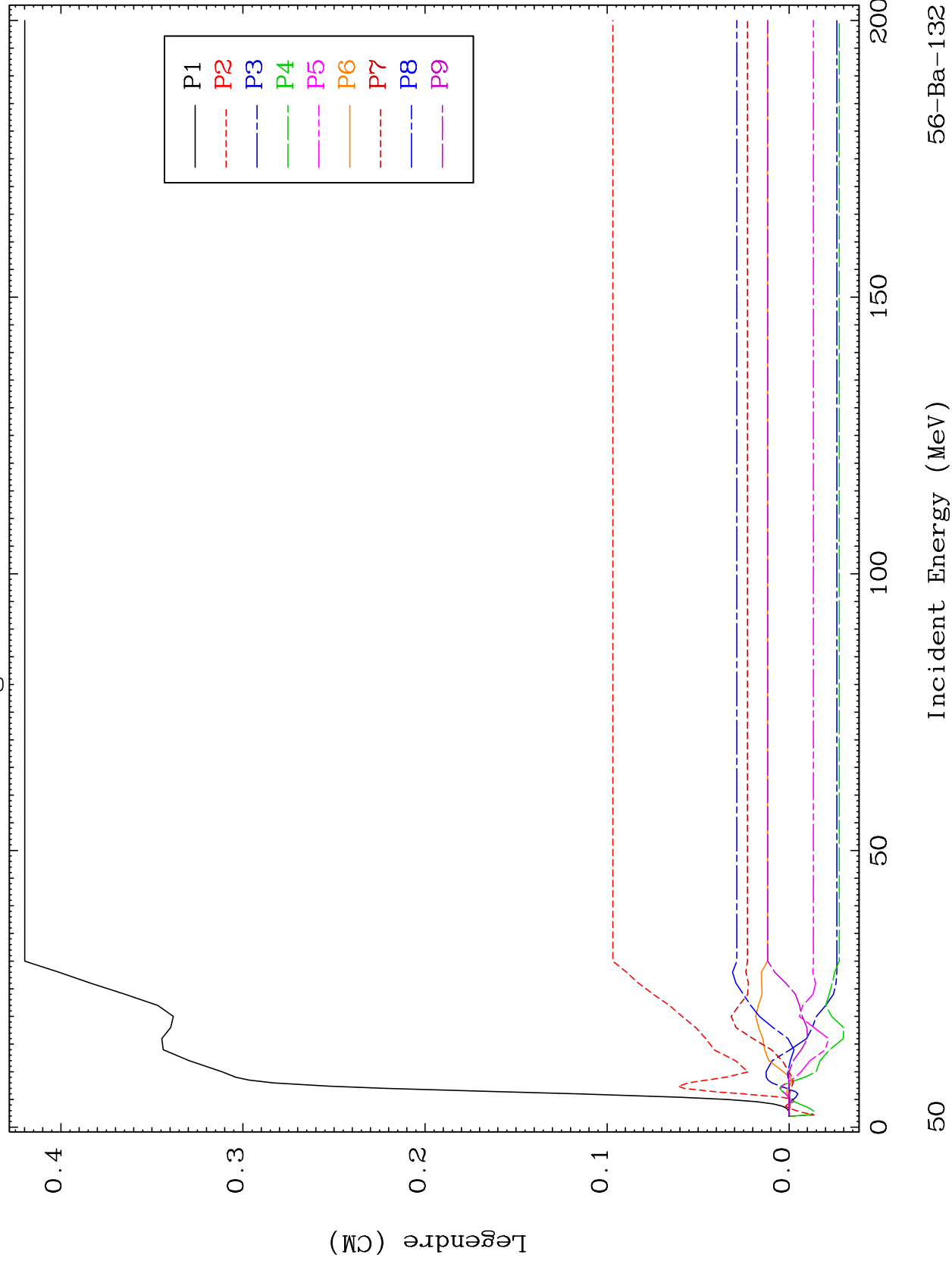


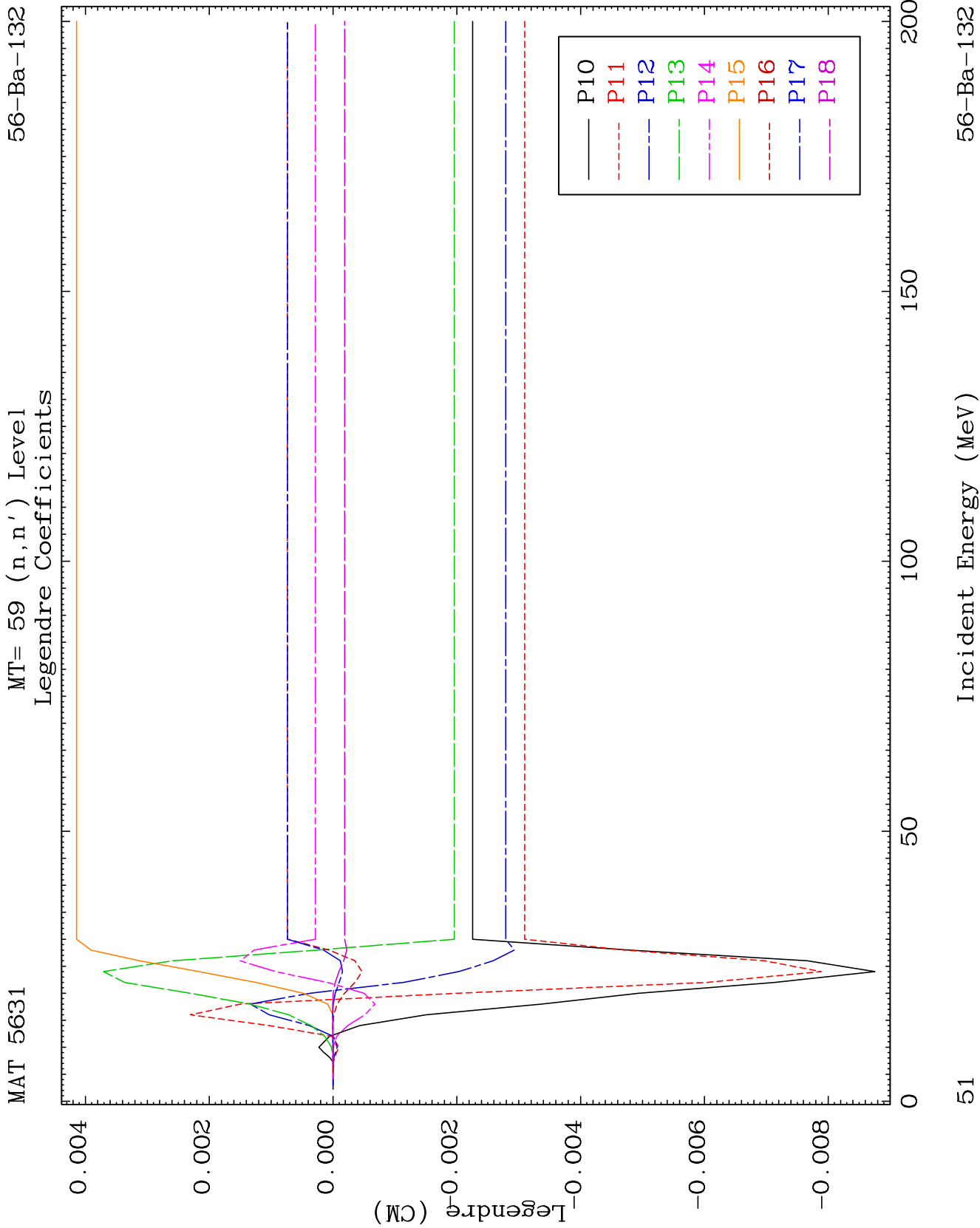


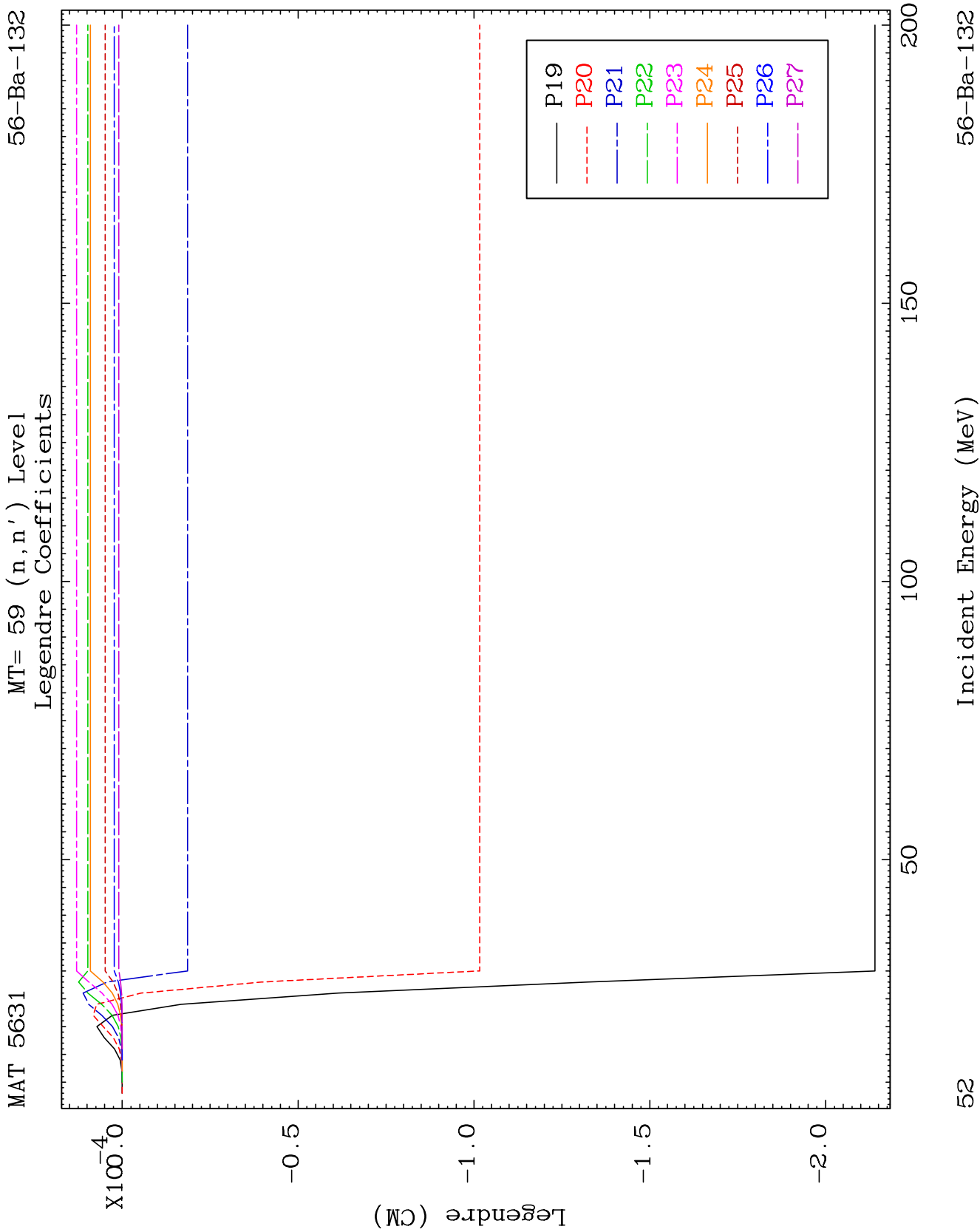
MAT 5631

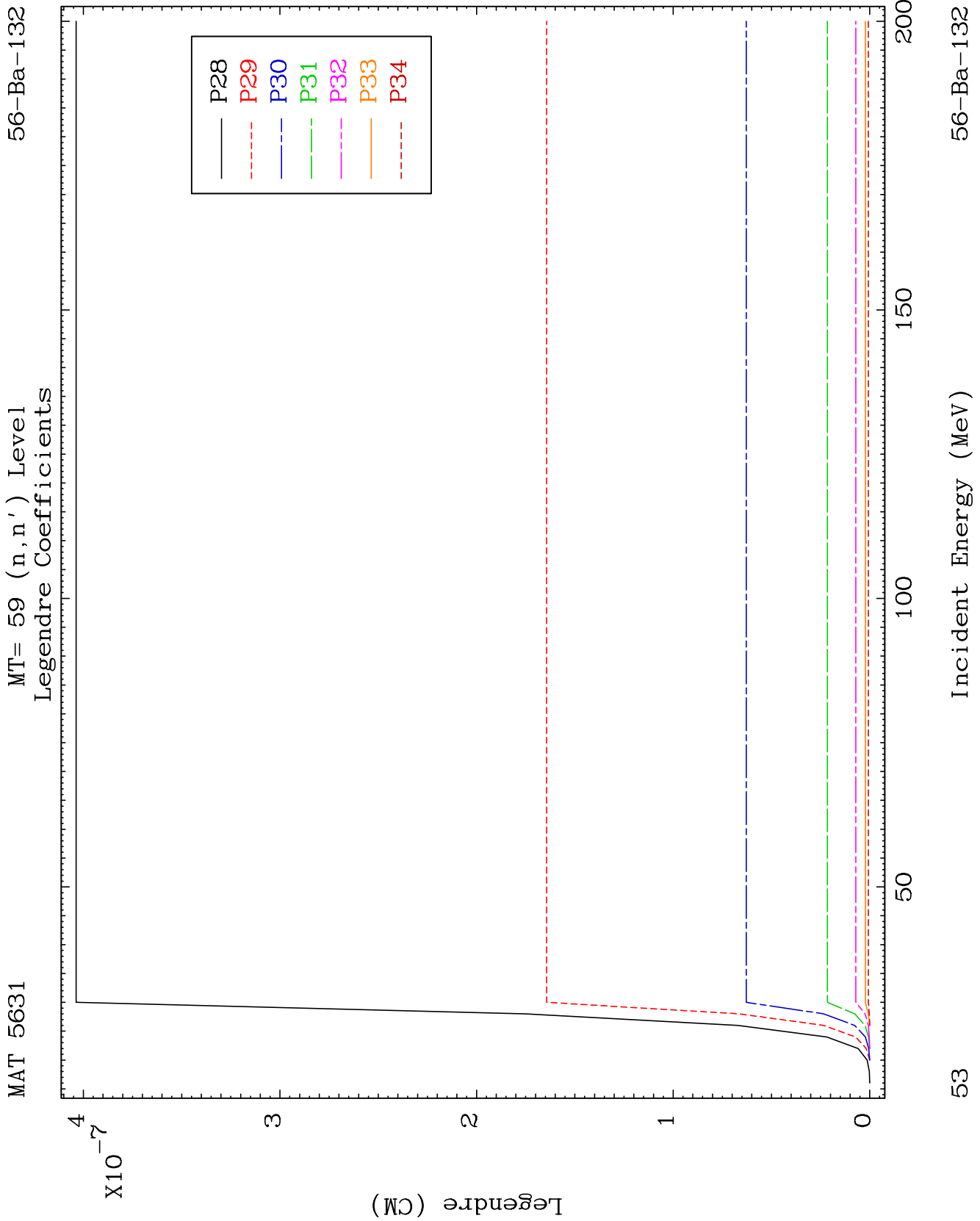
MT= 59 (n, n') Level
Legendre Coefficients

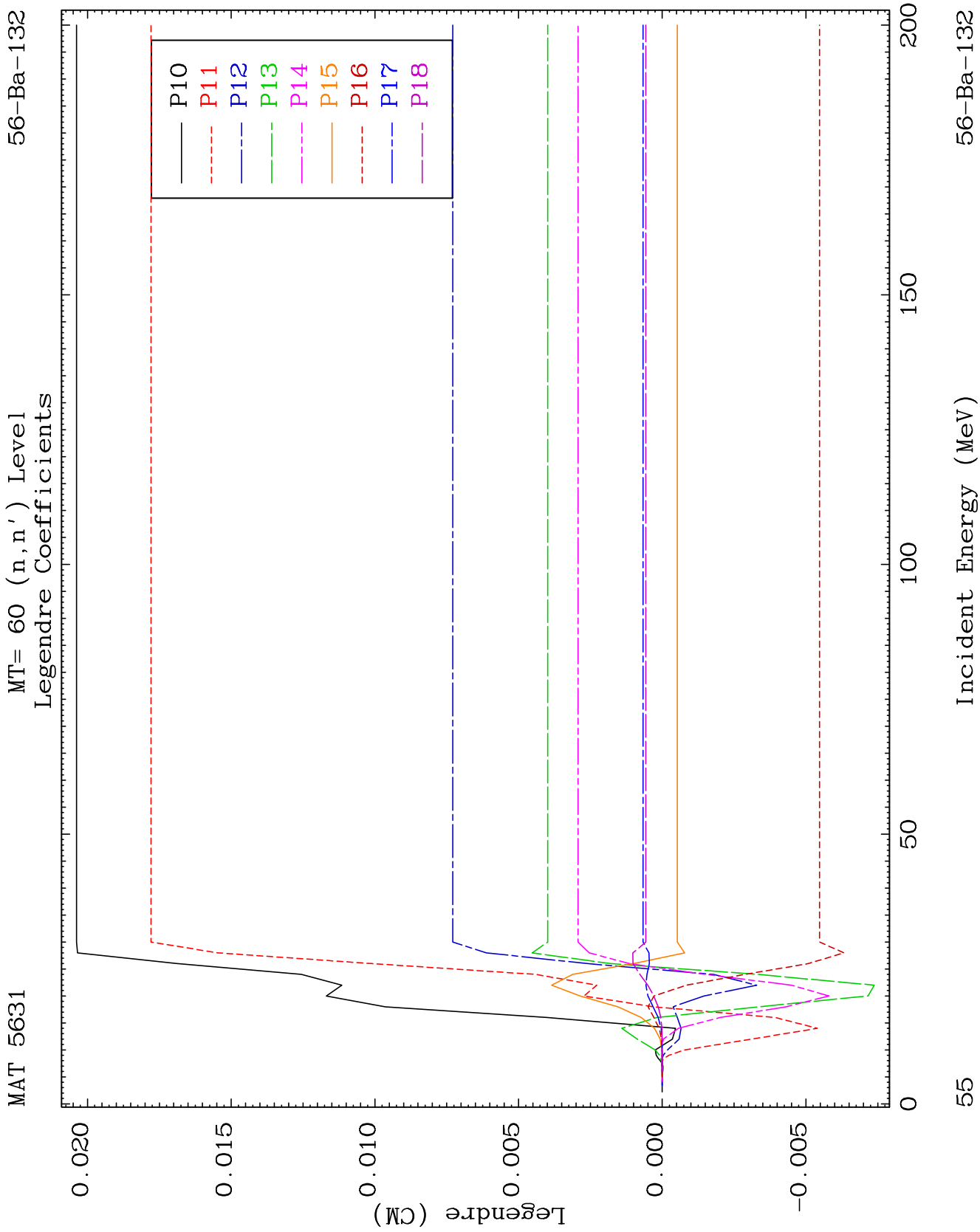
56-Ba-132

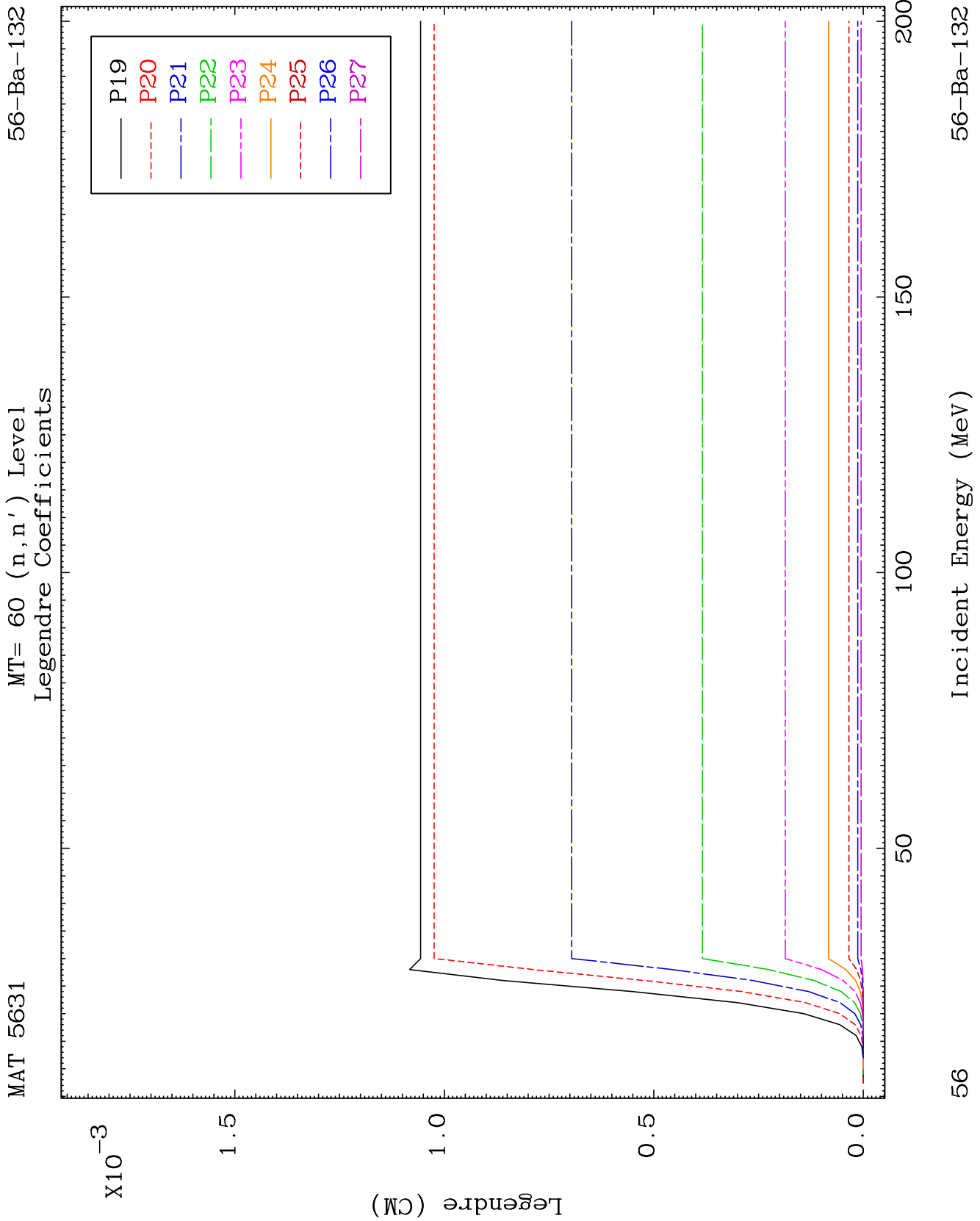


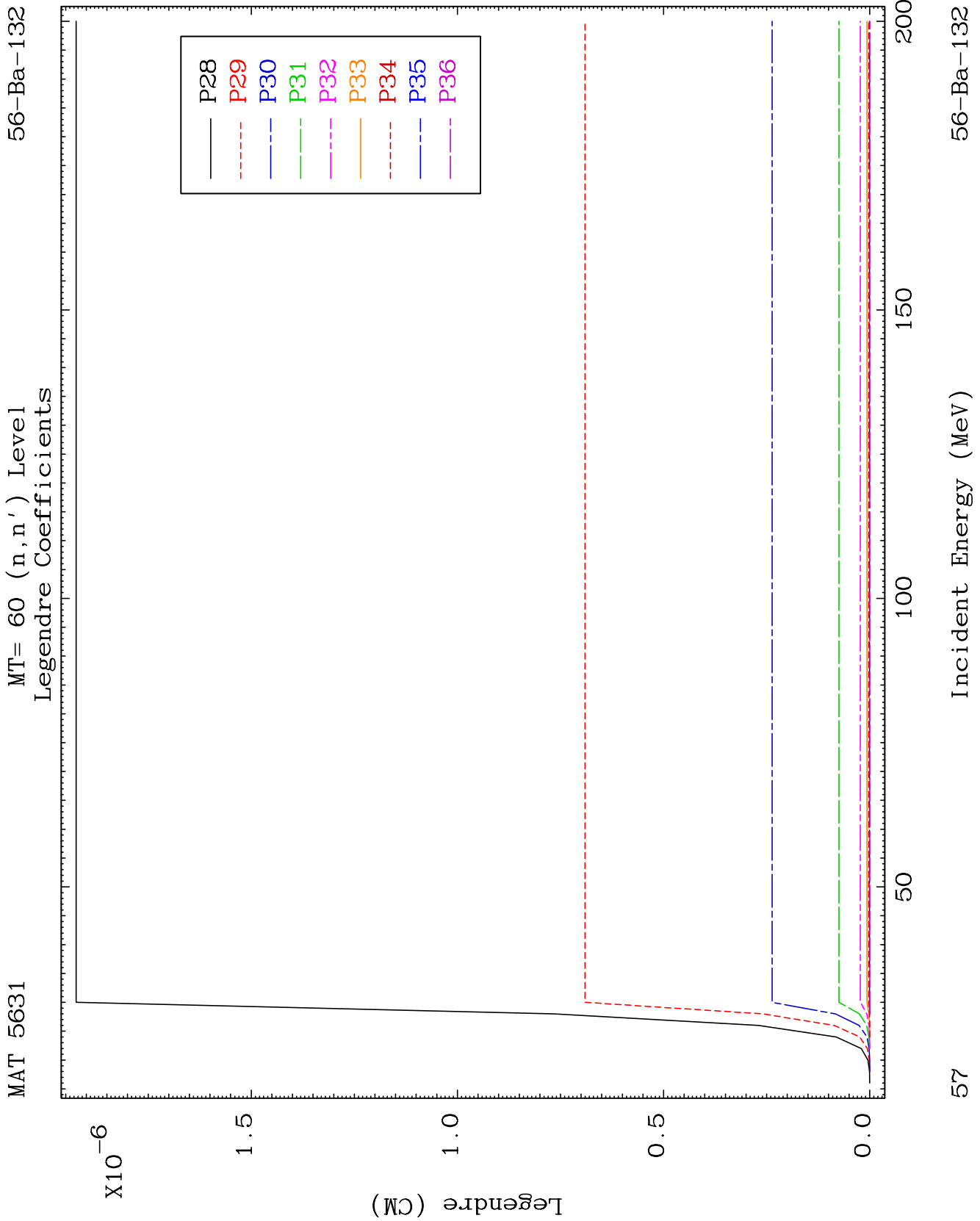


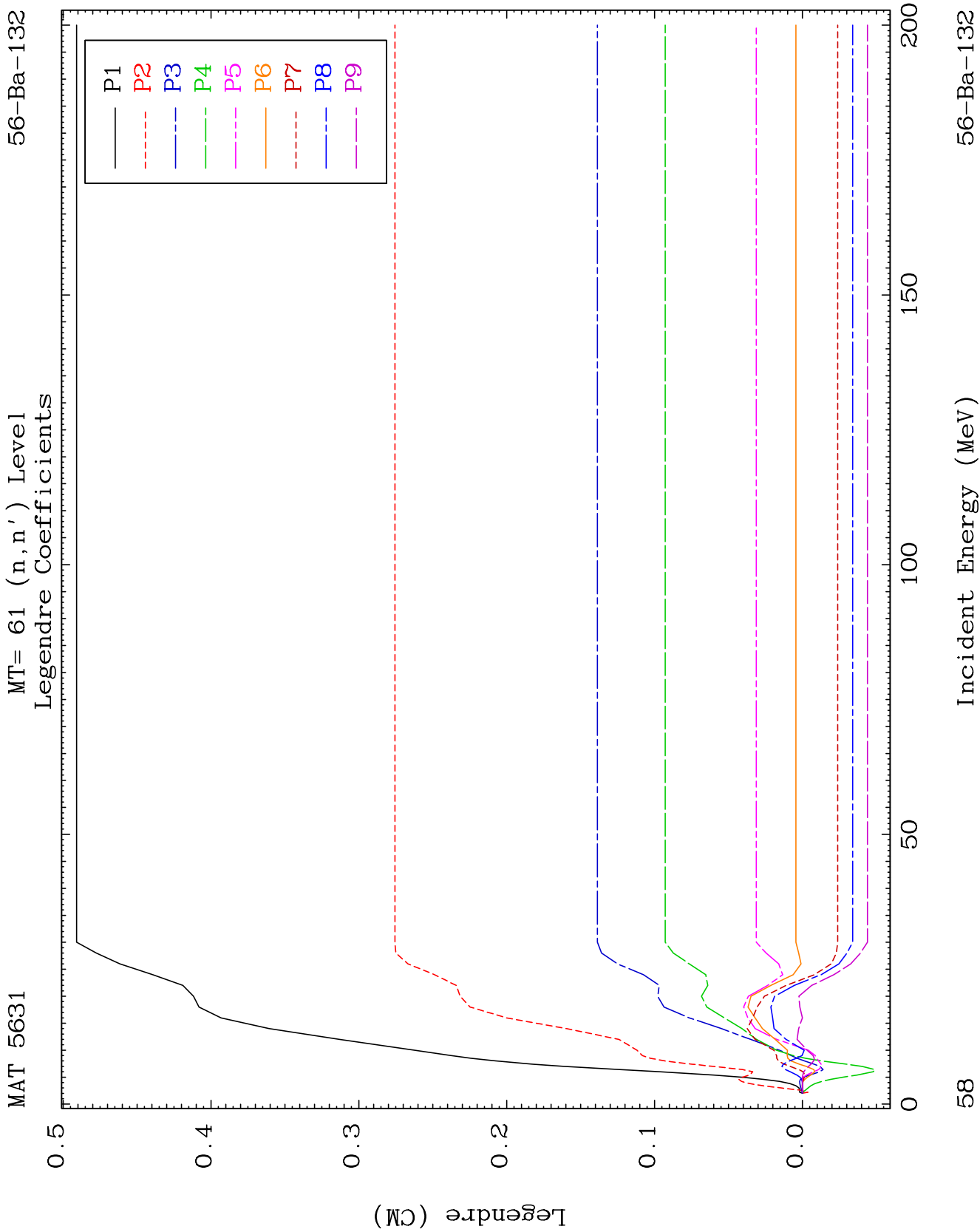








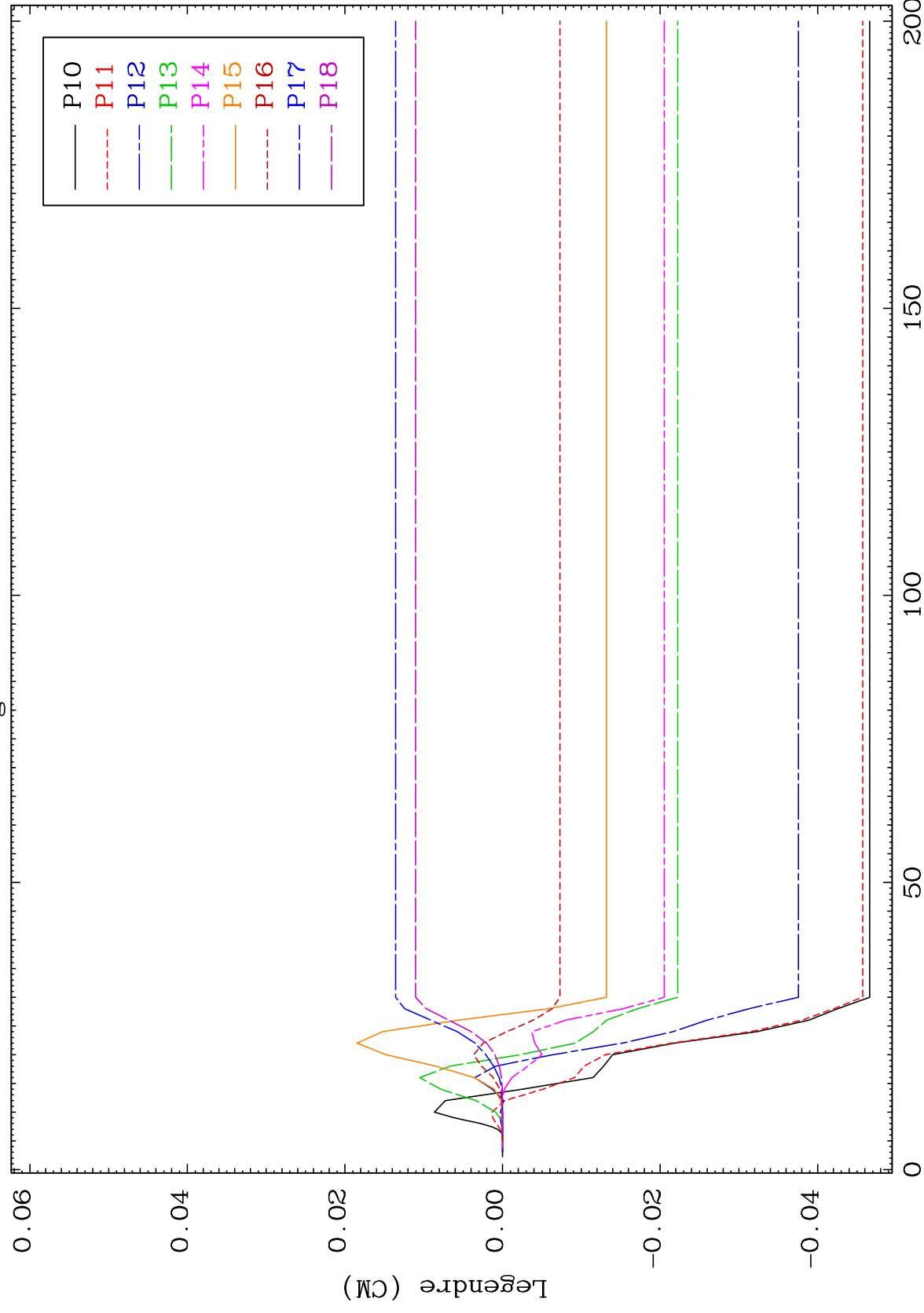




MAT 5631

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

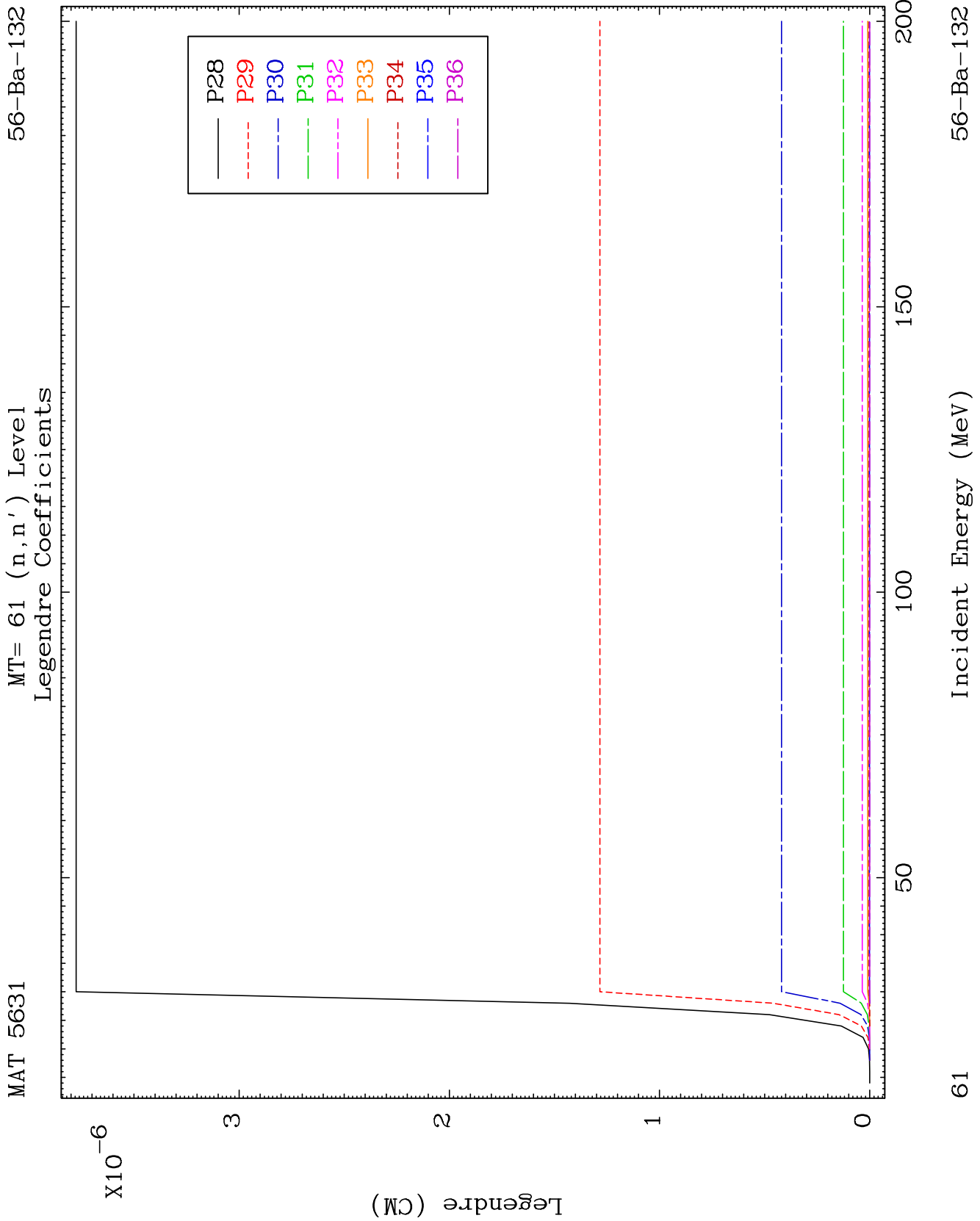
56-Ba-132



65

Incident Energy (MeV)

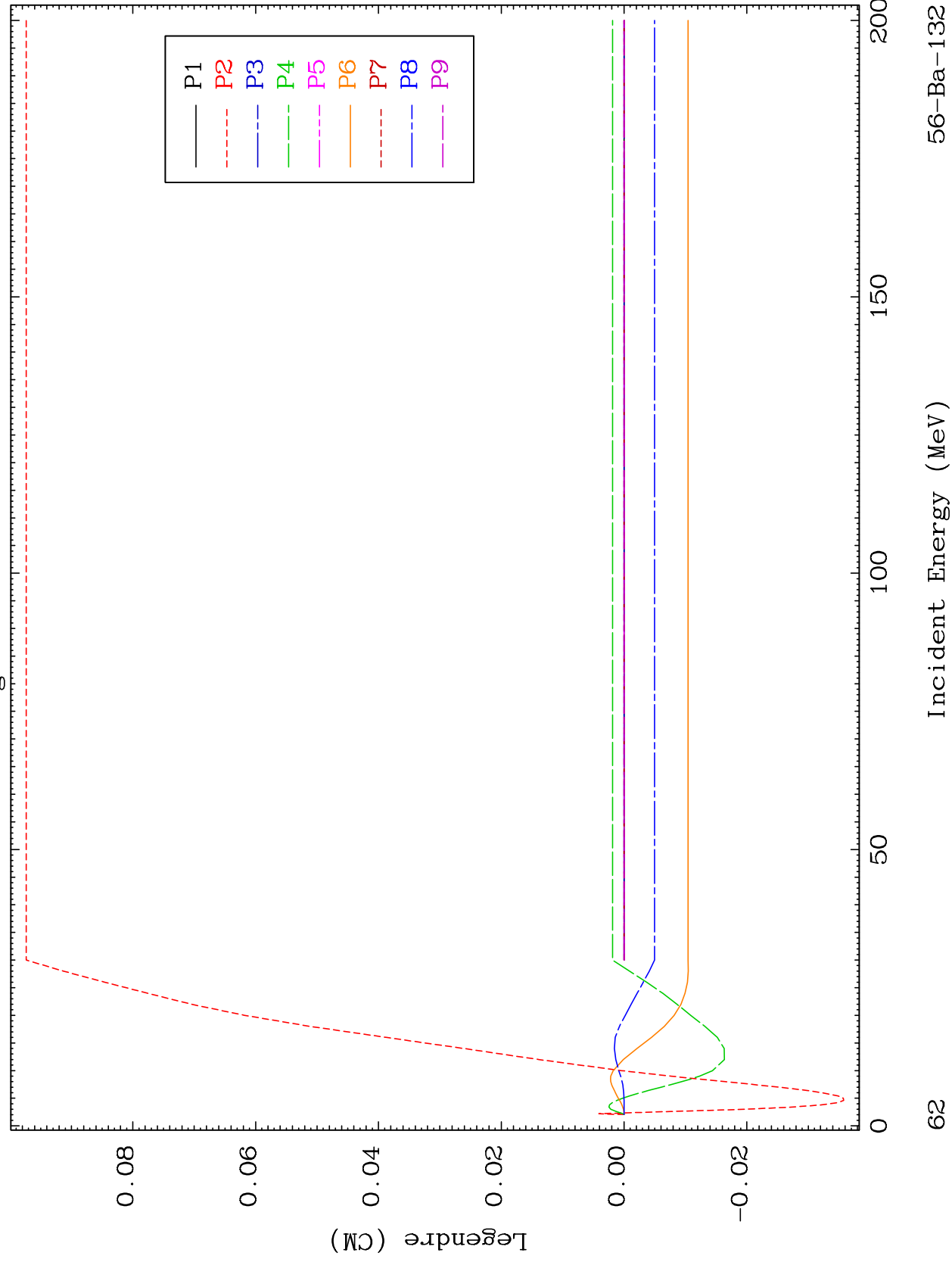
56-Ba-132

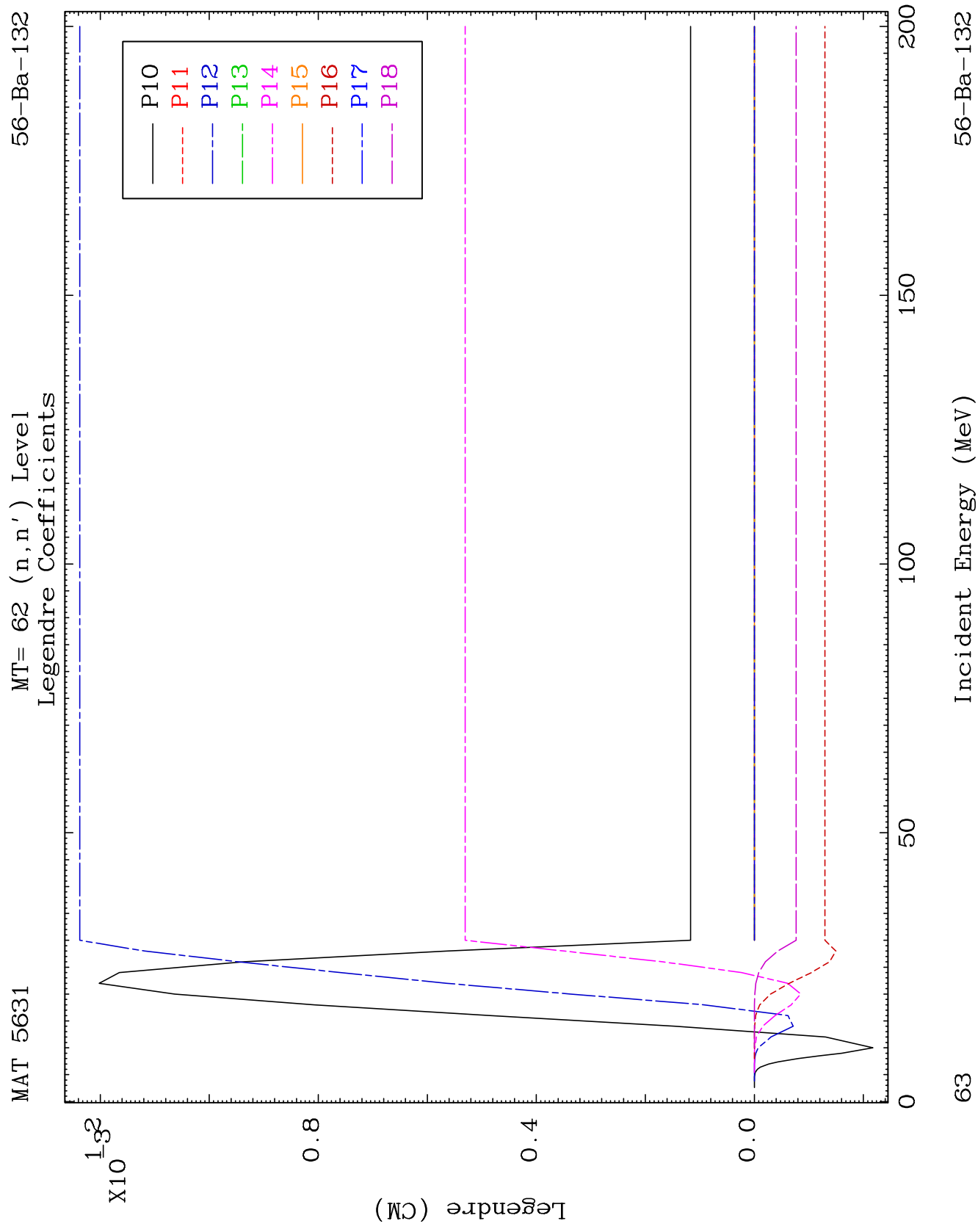


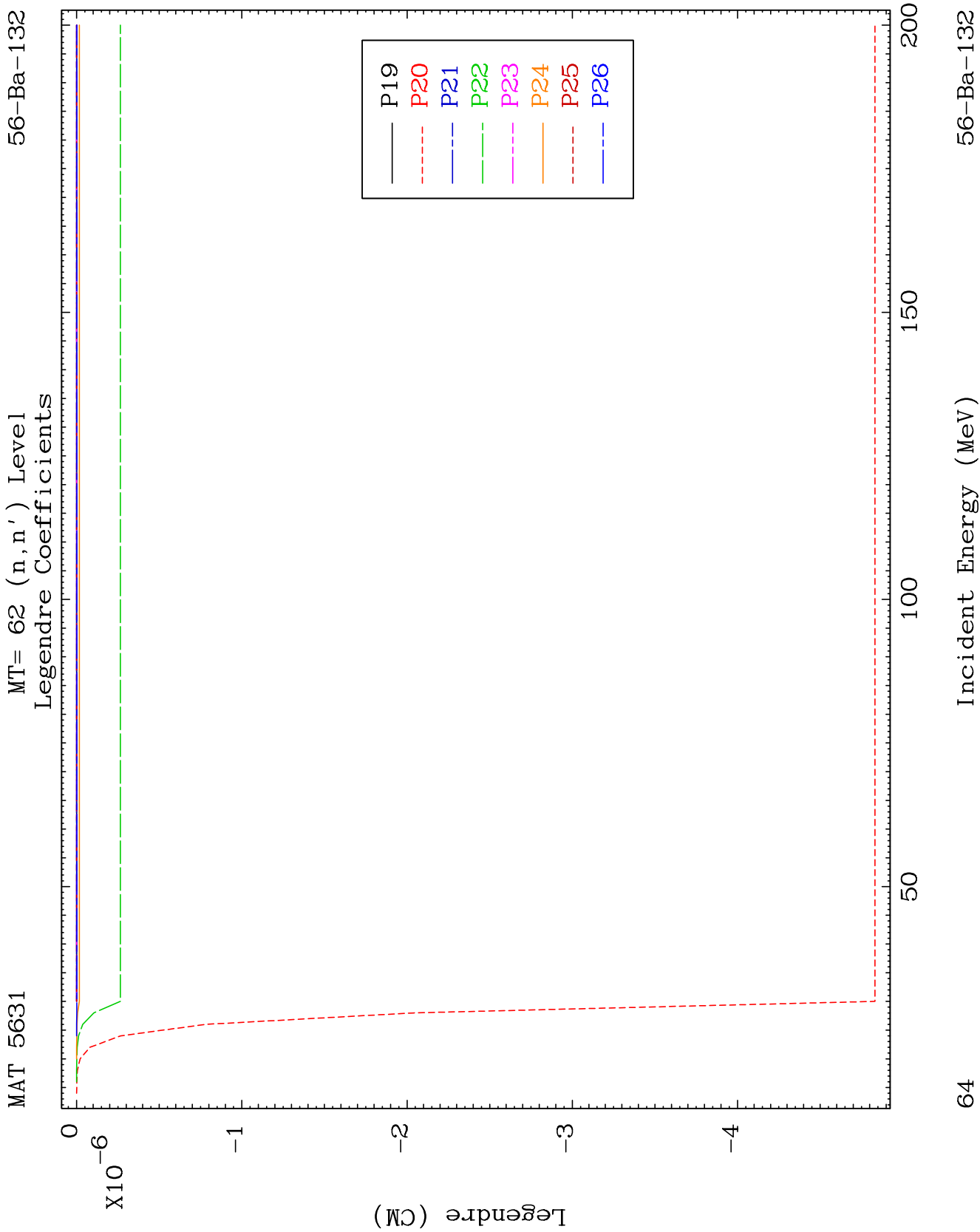
MAT 5631

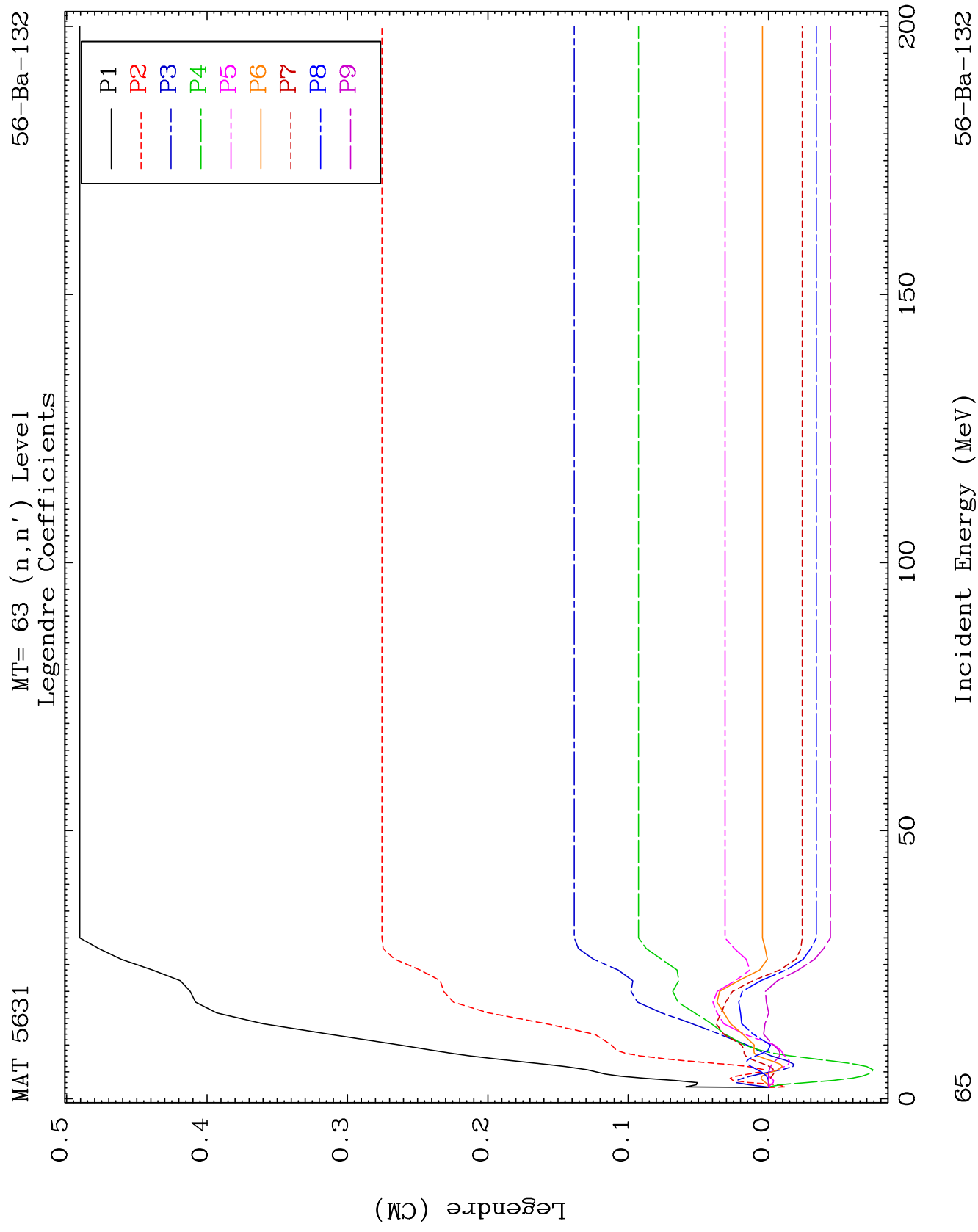
MT= 62 (n, n') Level
Legendre Coefficients

56-Ba-132





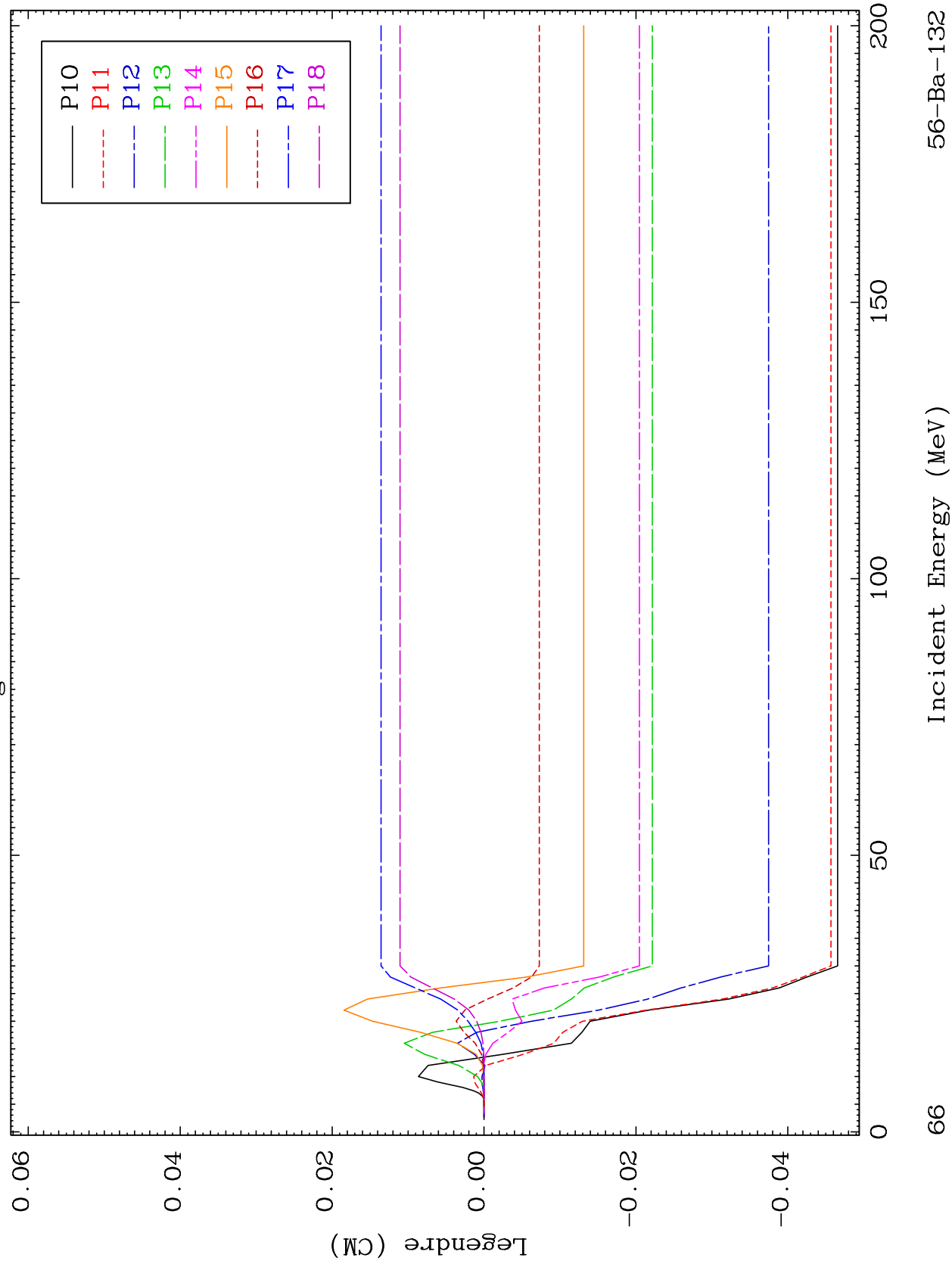


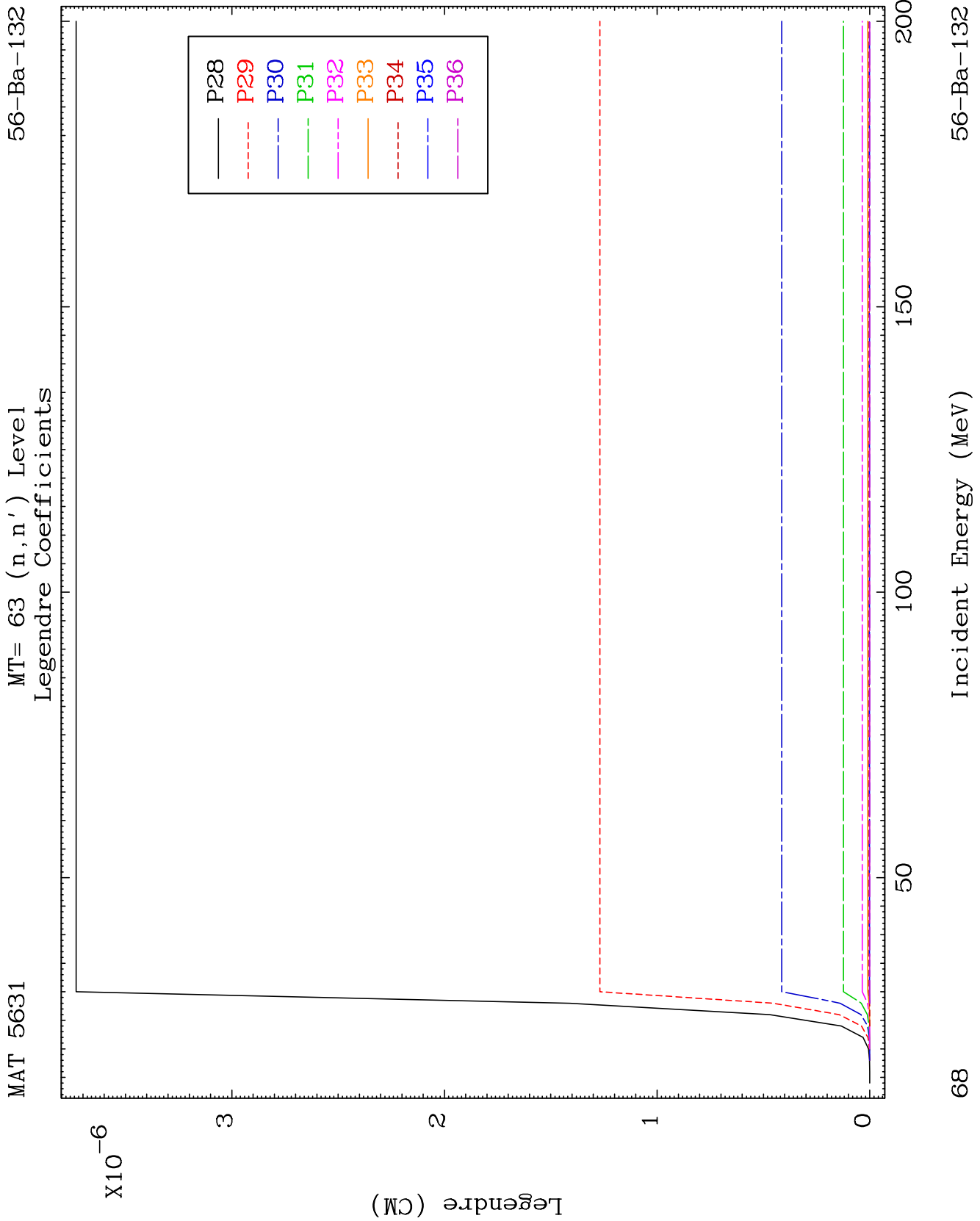


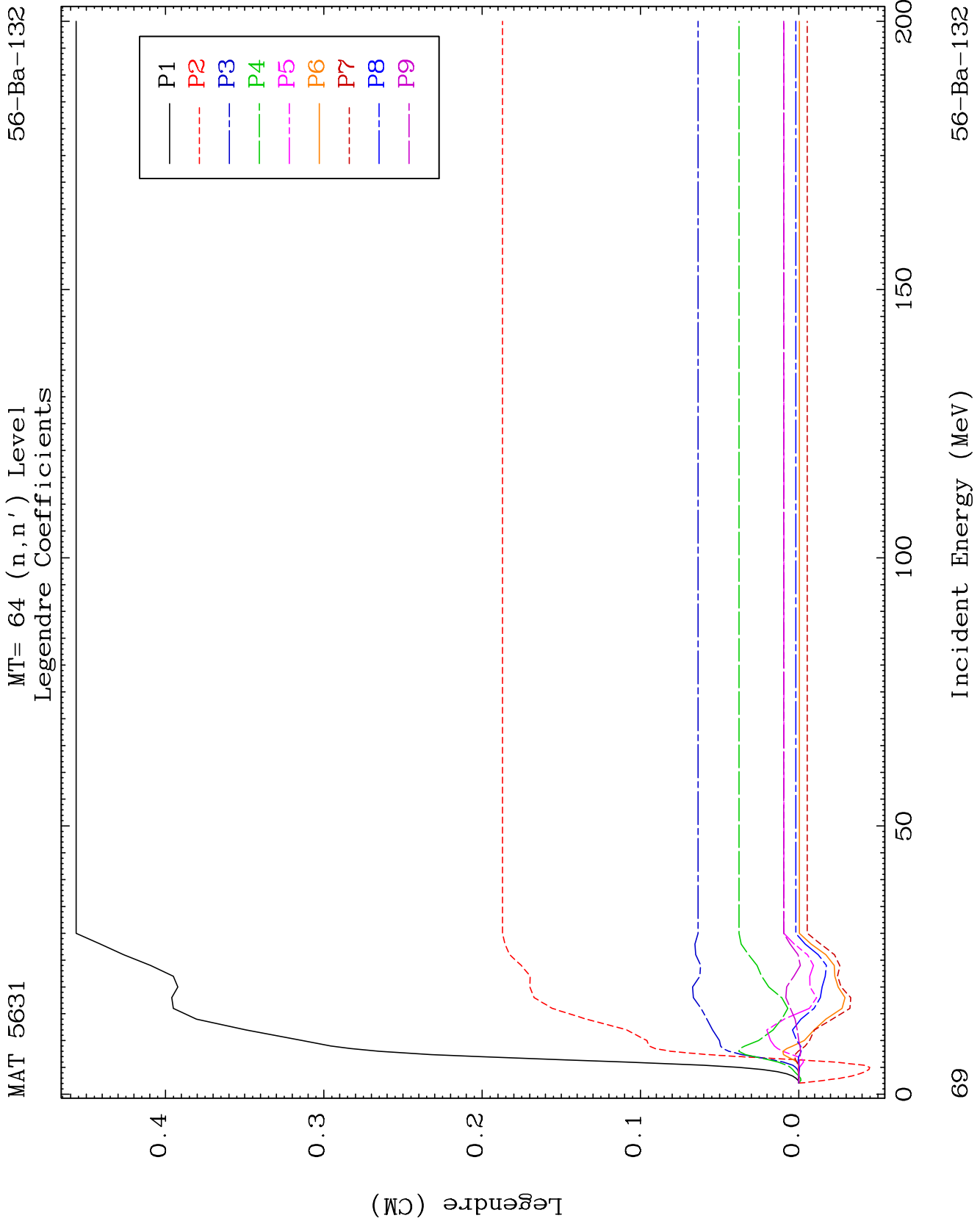
MAT 5631

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

56-Ba-132



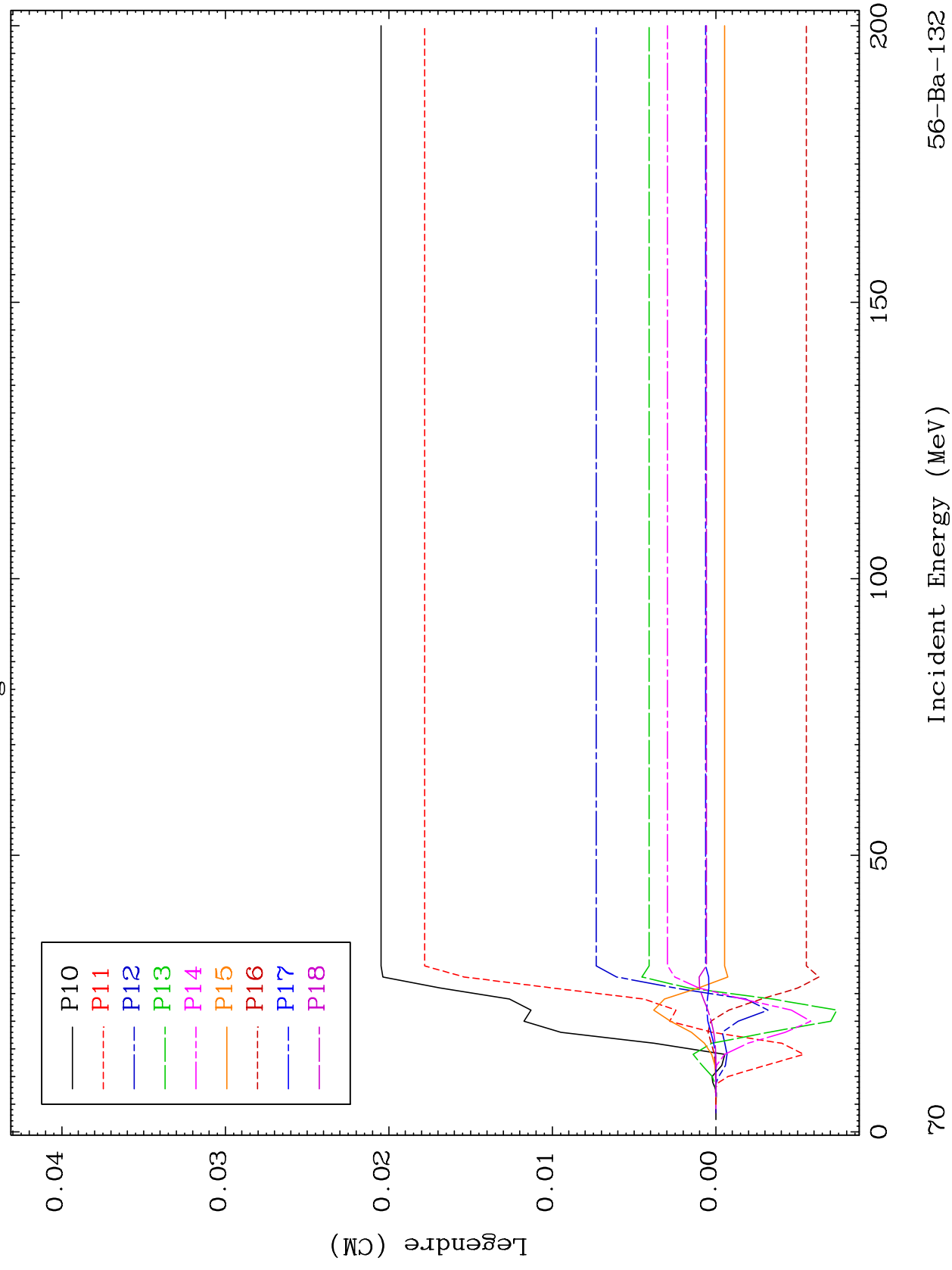


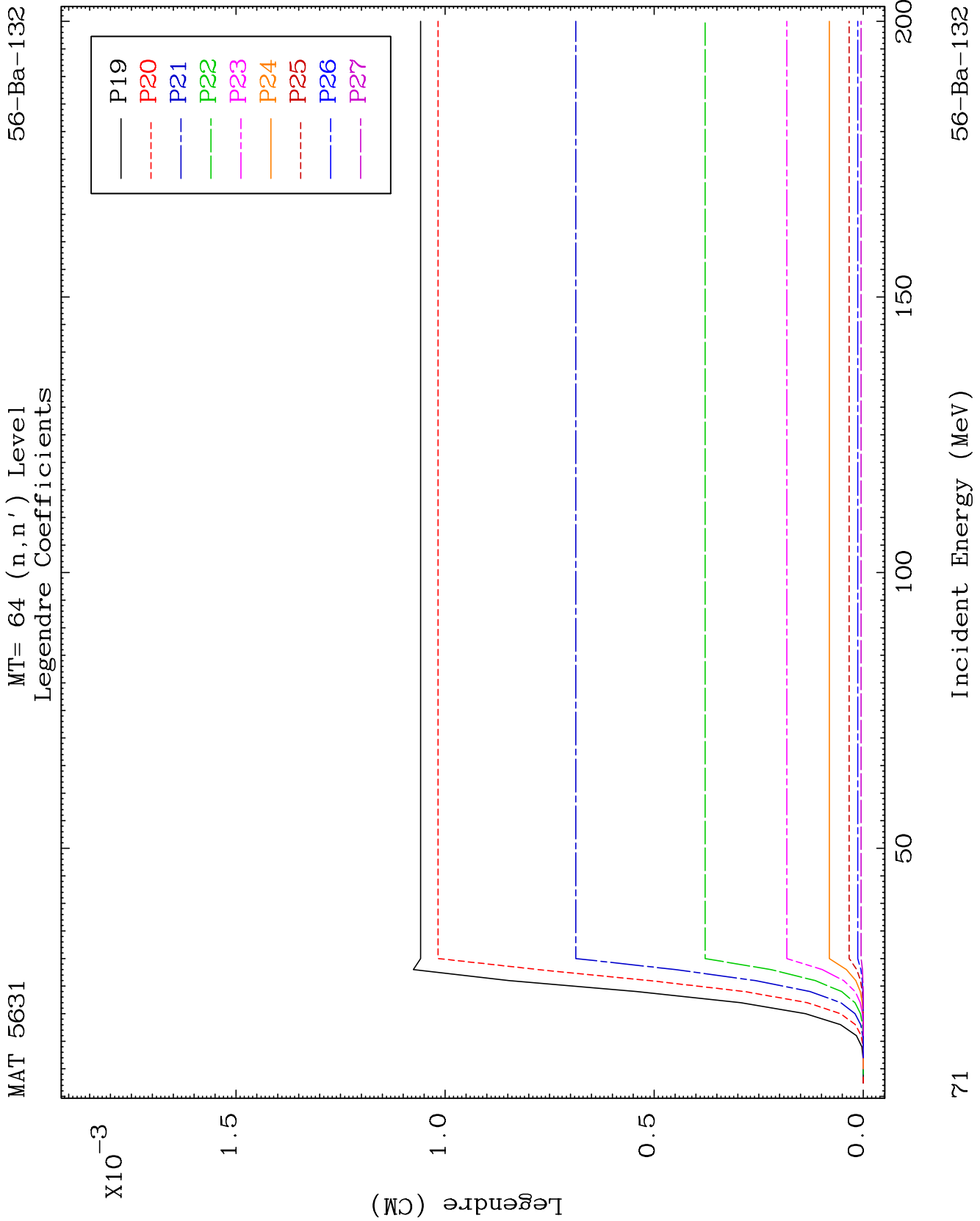


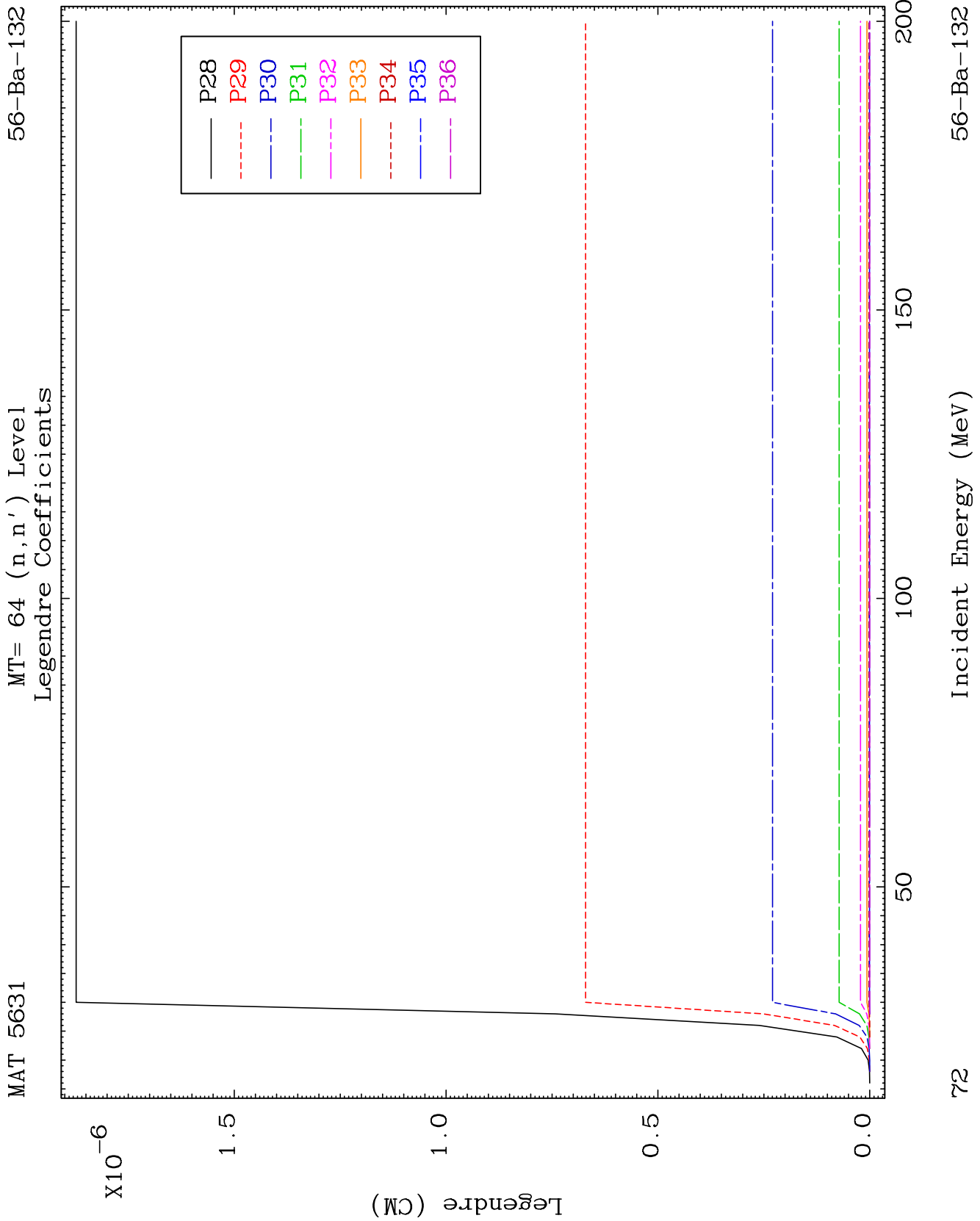
MAT 5631

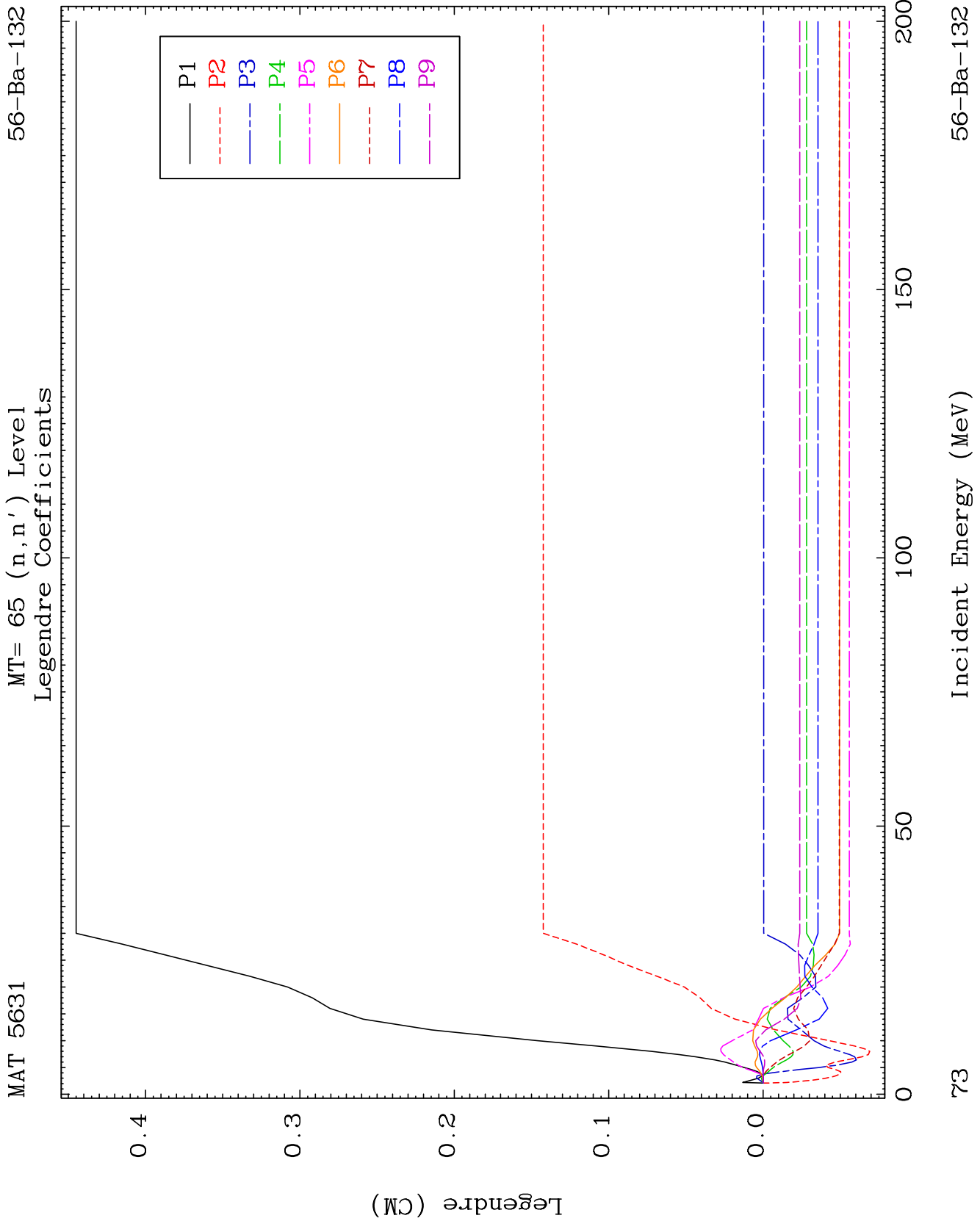
MT= 64 (n, n') Level
Legendre Coefficients

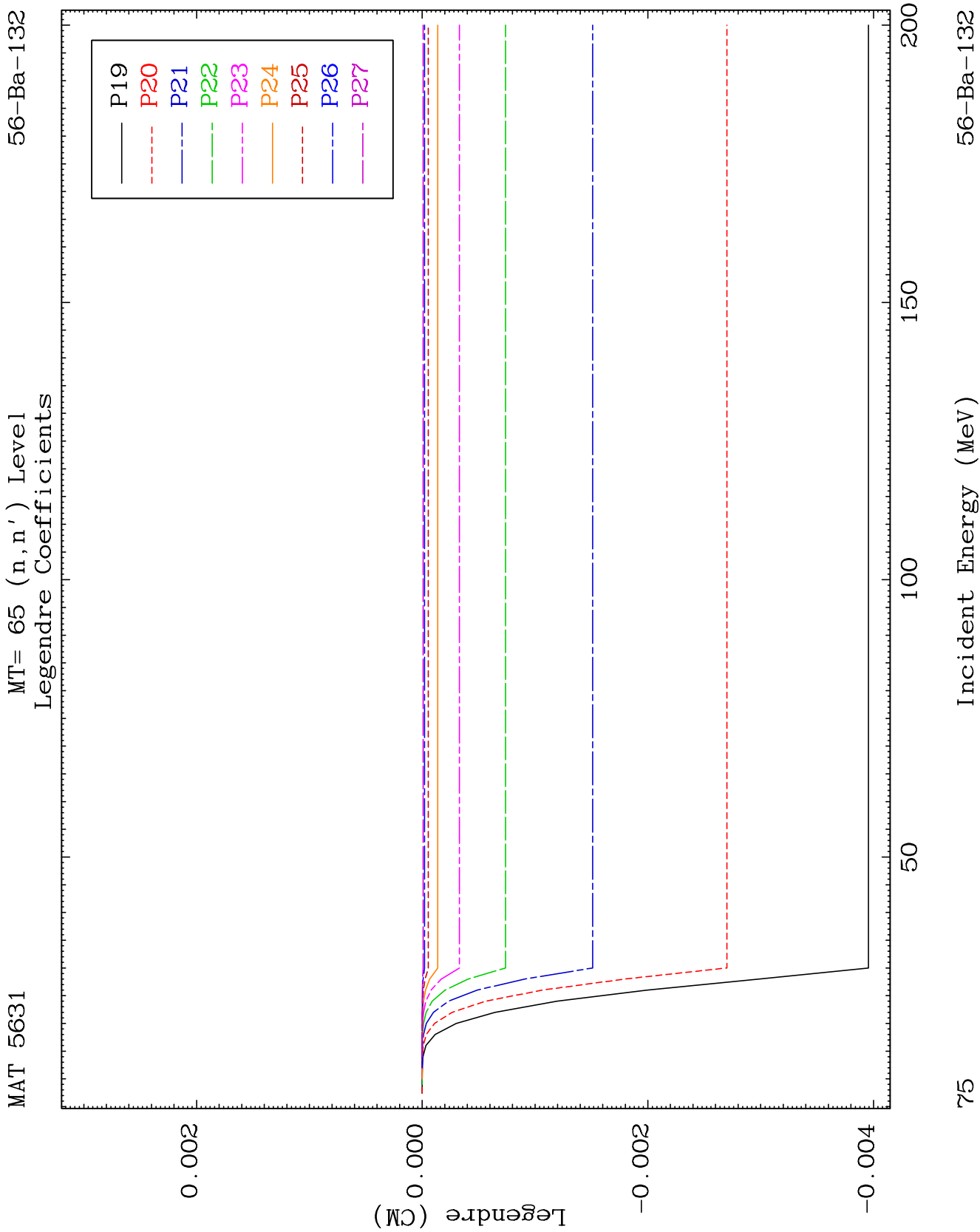
56-Ba-132

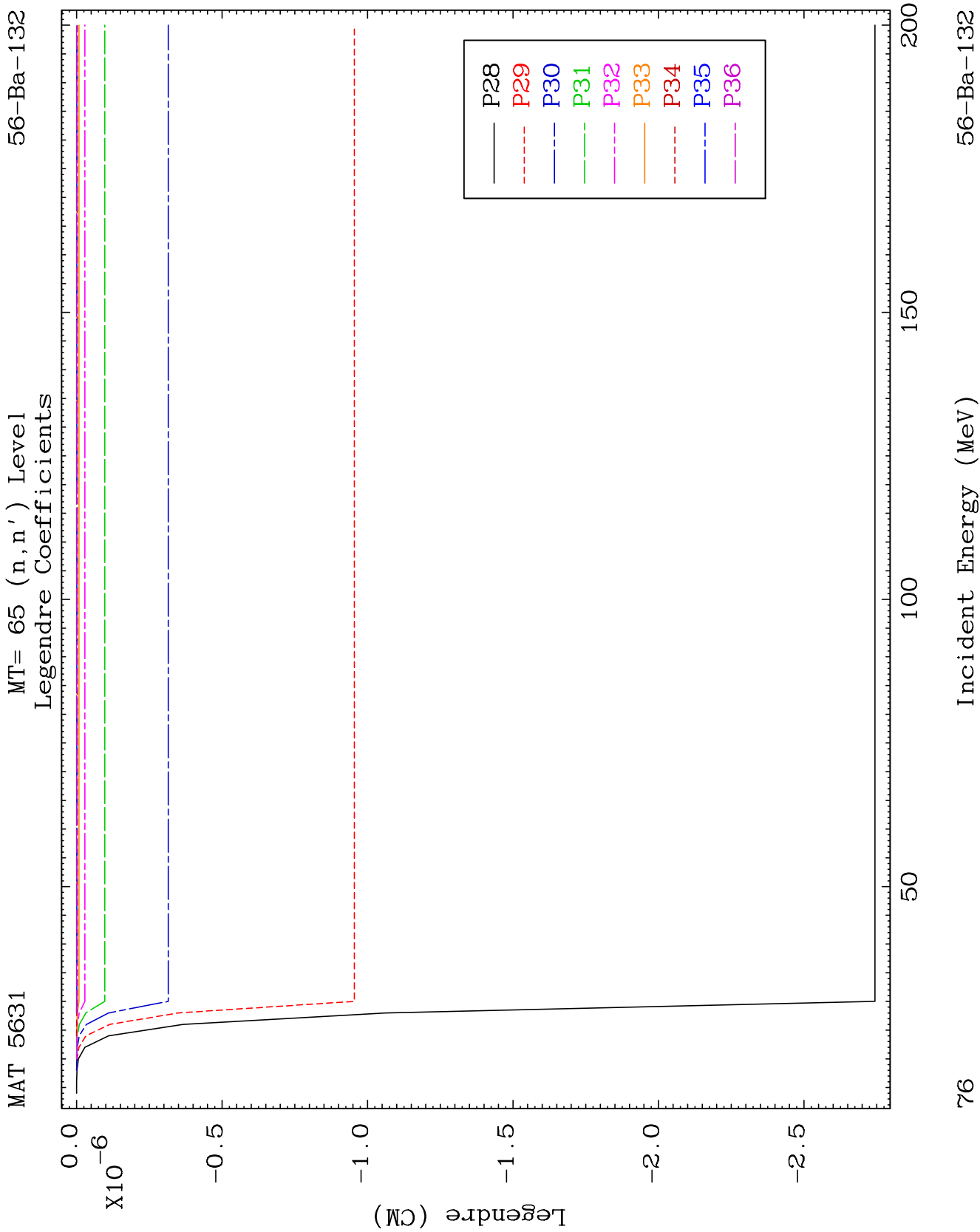








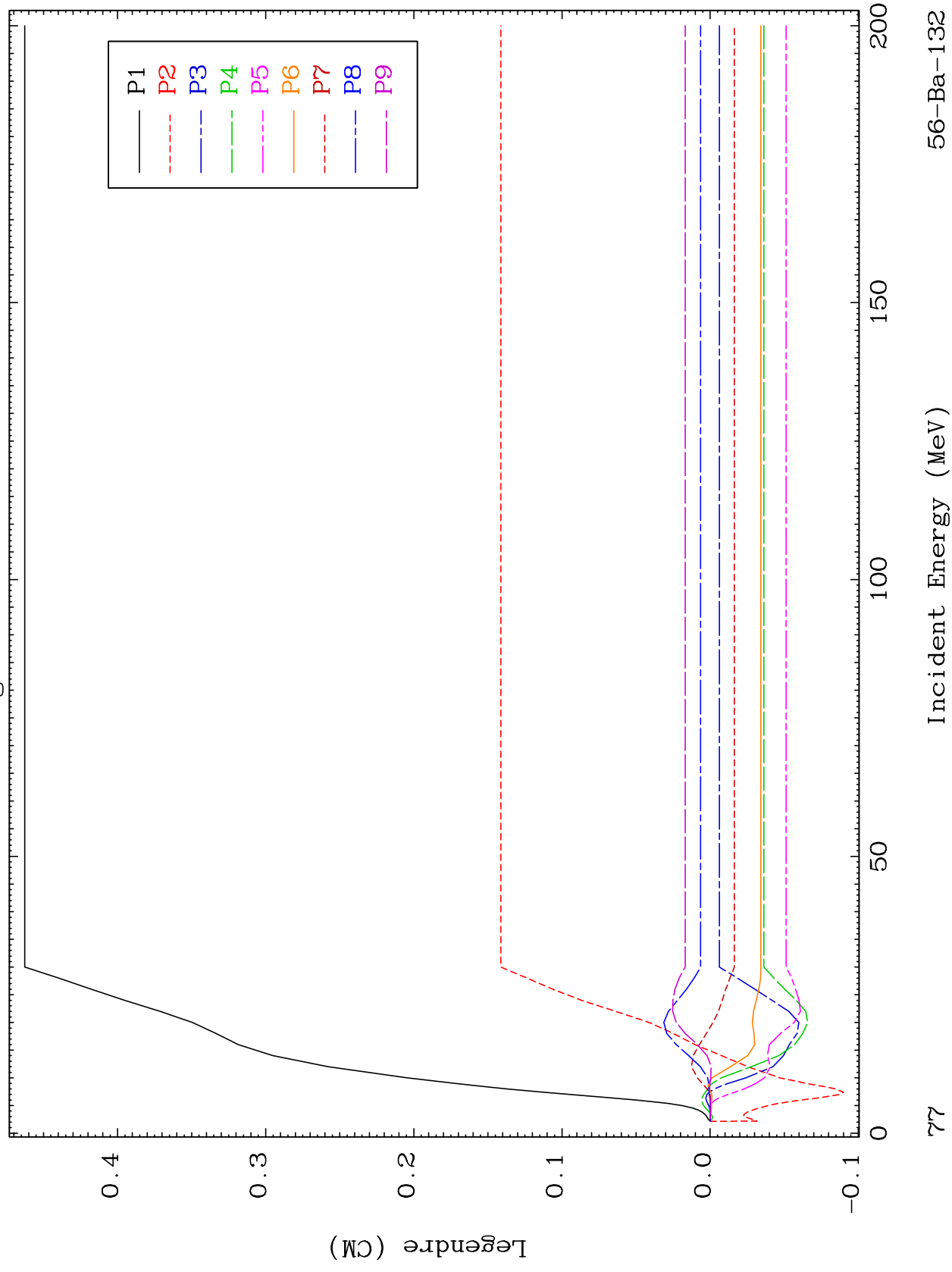




MAT 5631

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

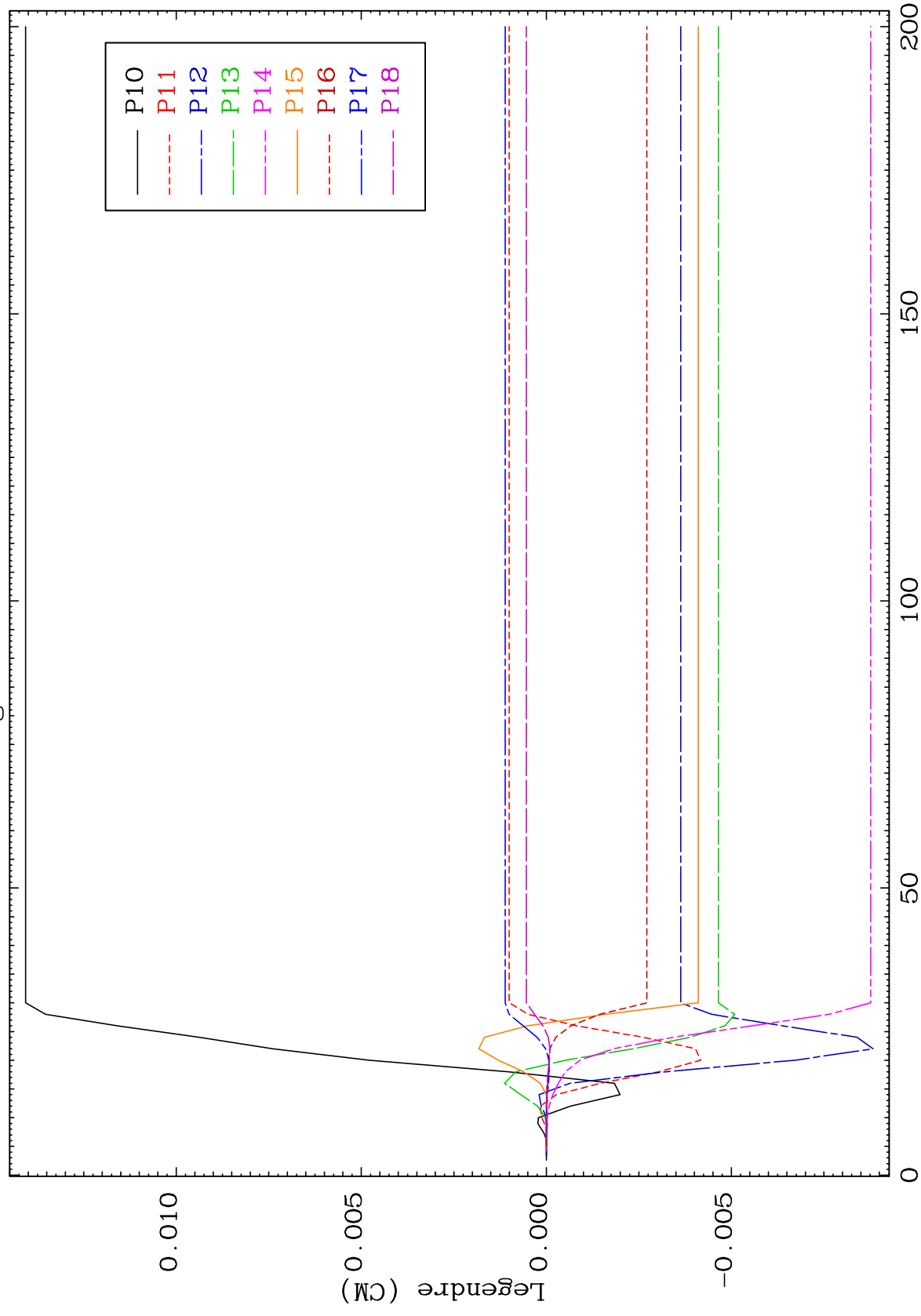
56-Ba-132



MAT 5631

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

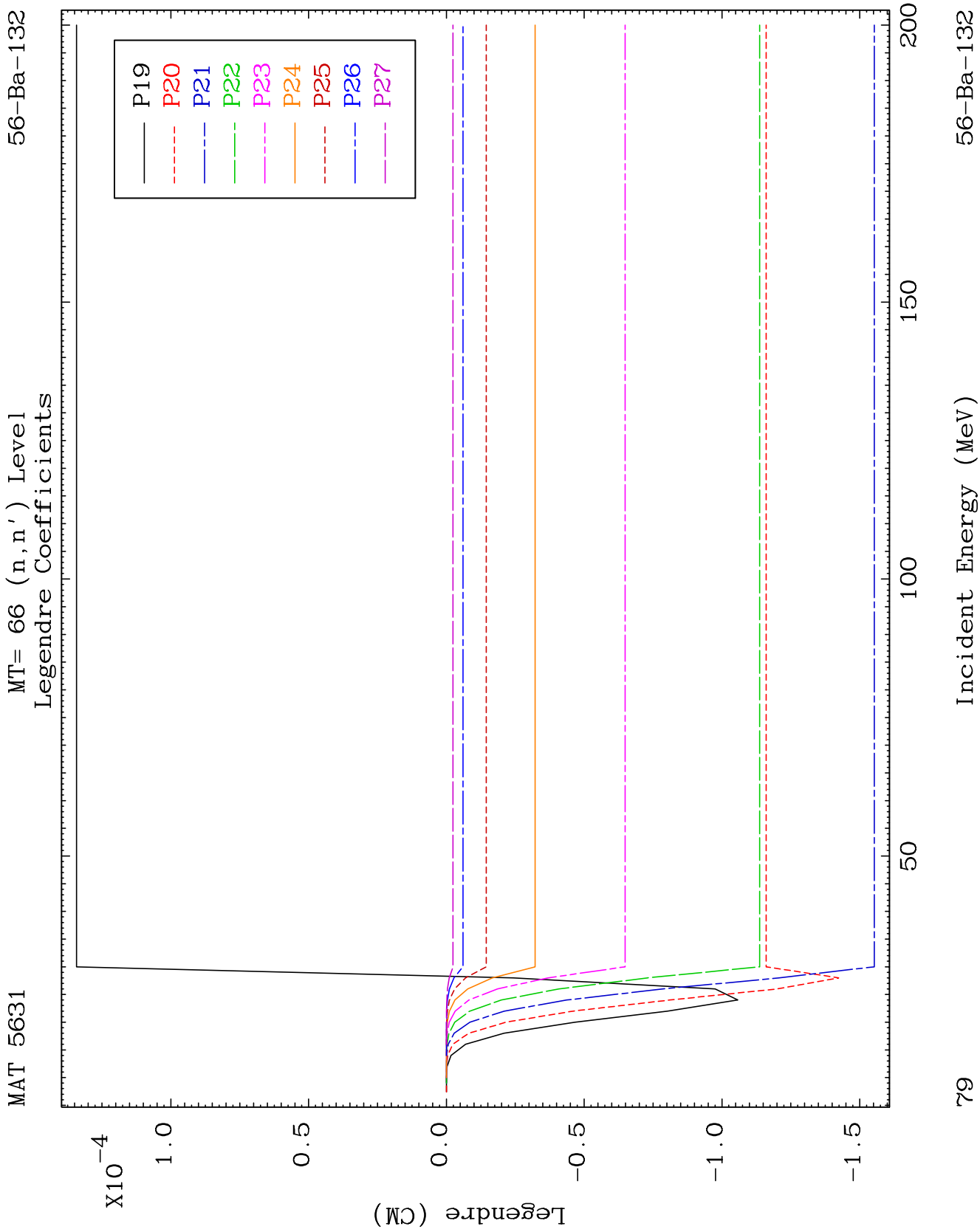
56-Ba-132

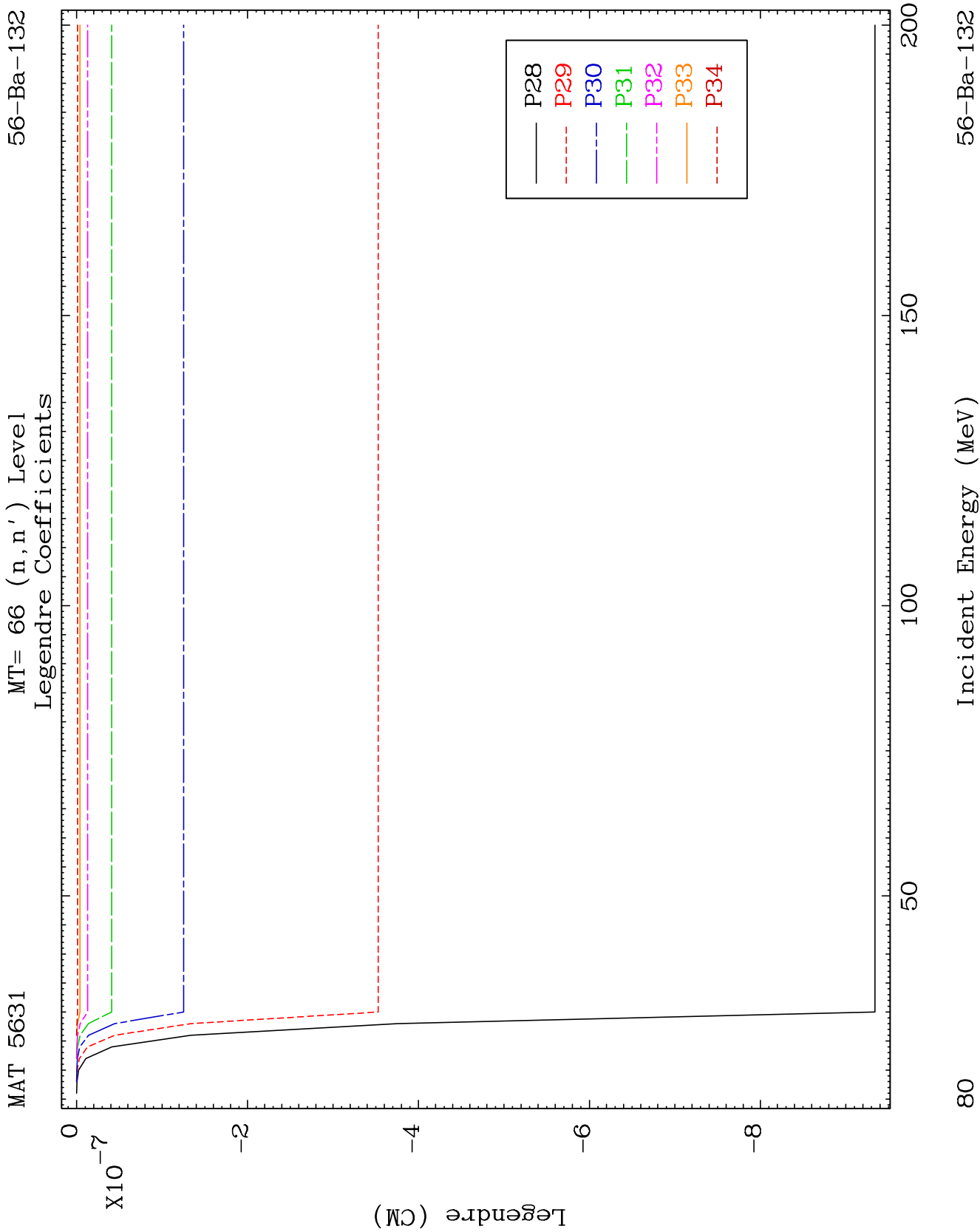


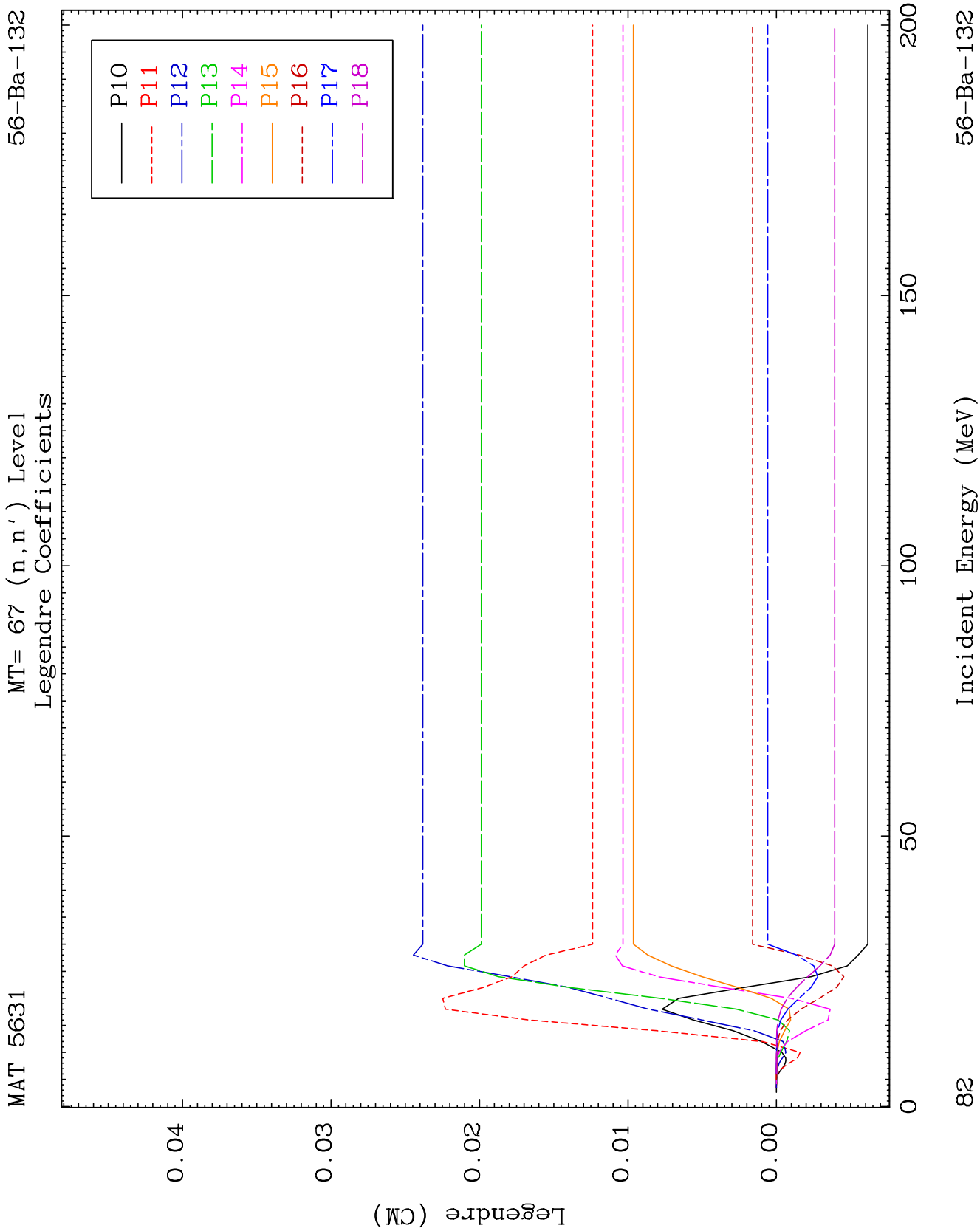
82

Incident Energy (MeV)

56-Ba-132



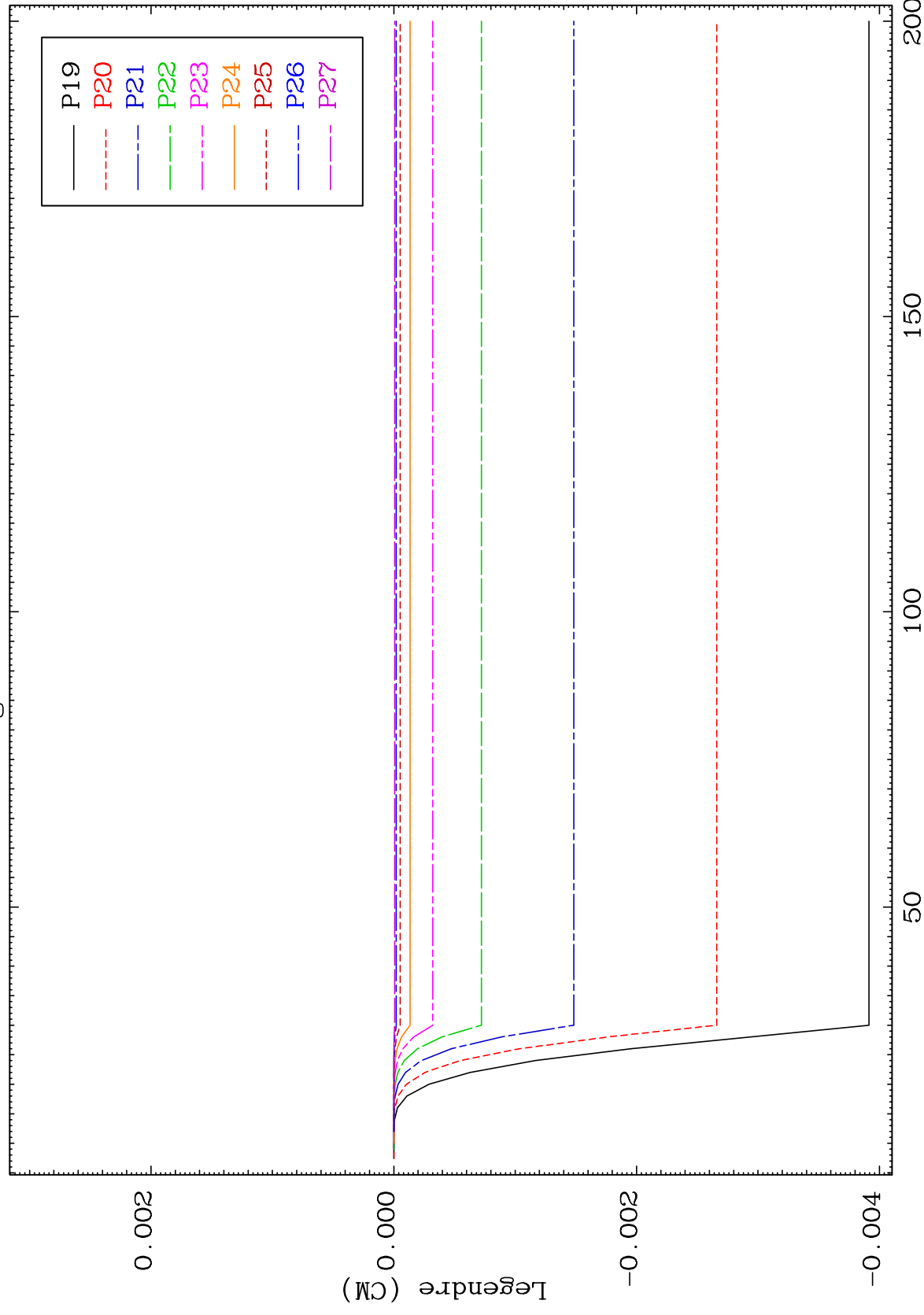




MAT 5631

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

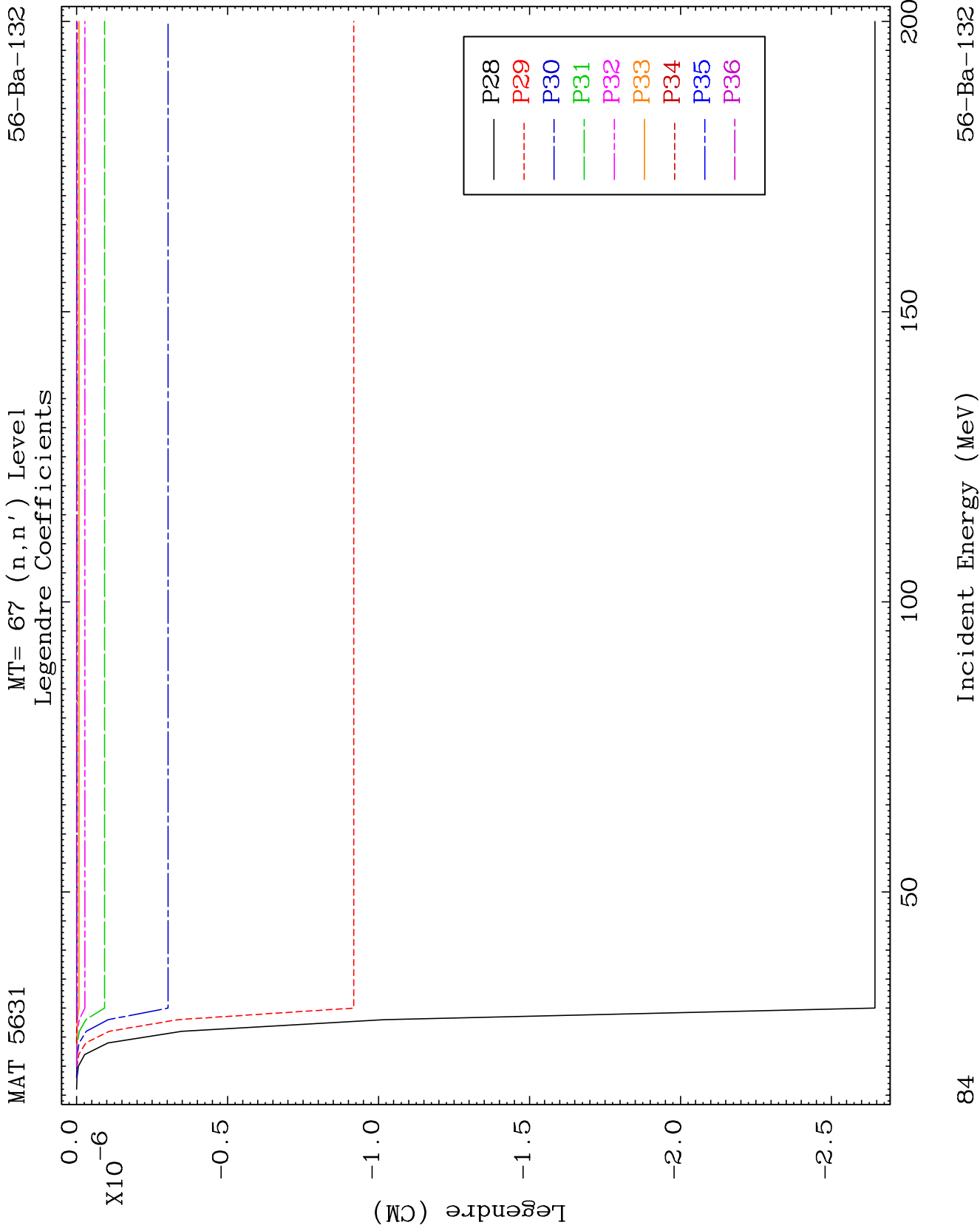
56-Ba-132

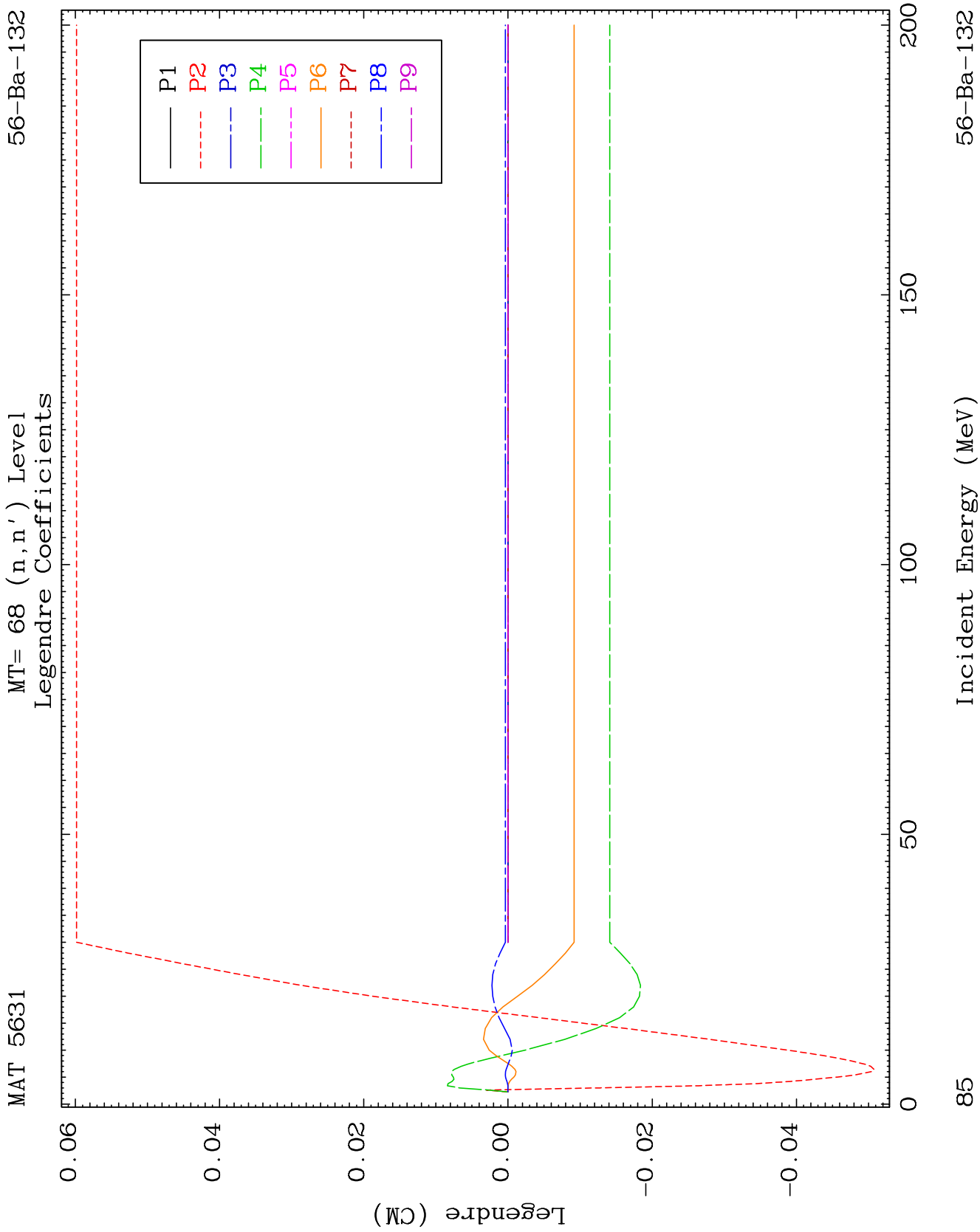


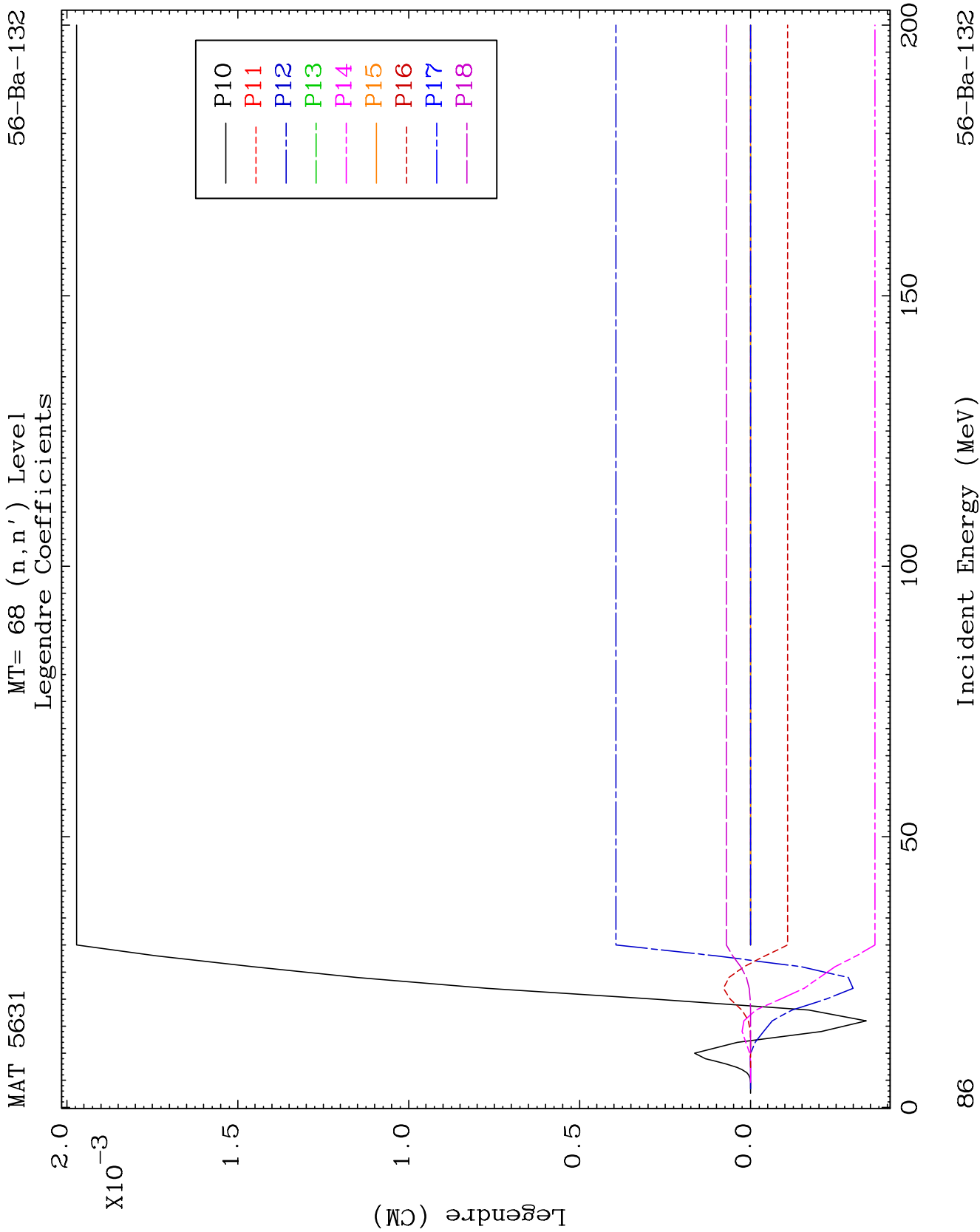
38

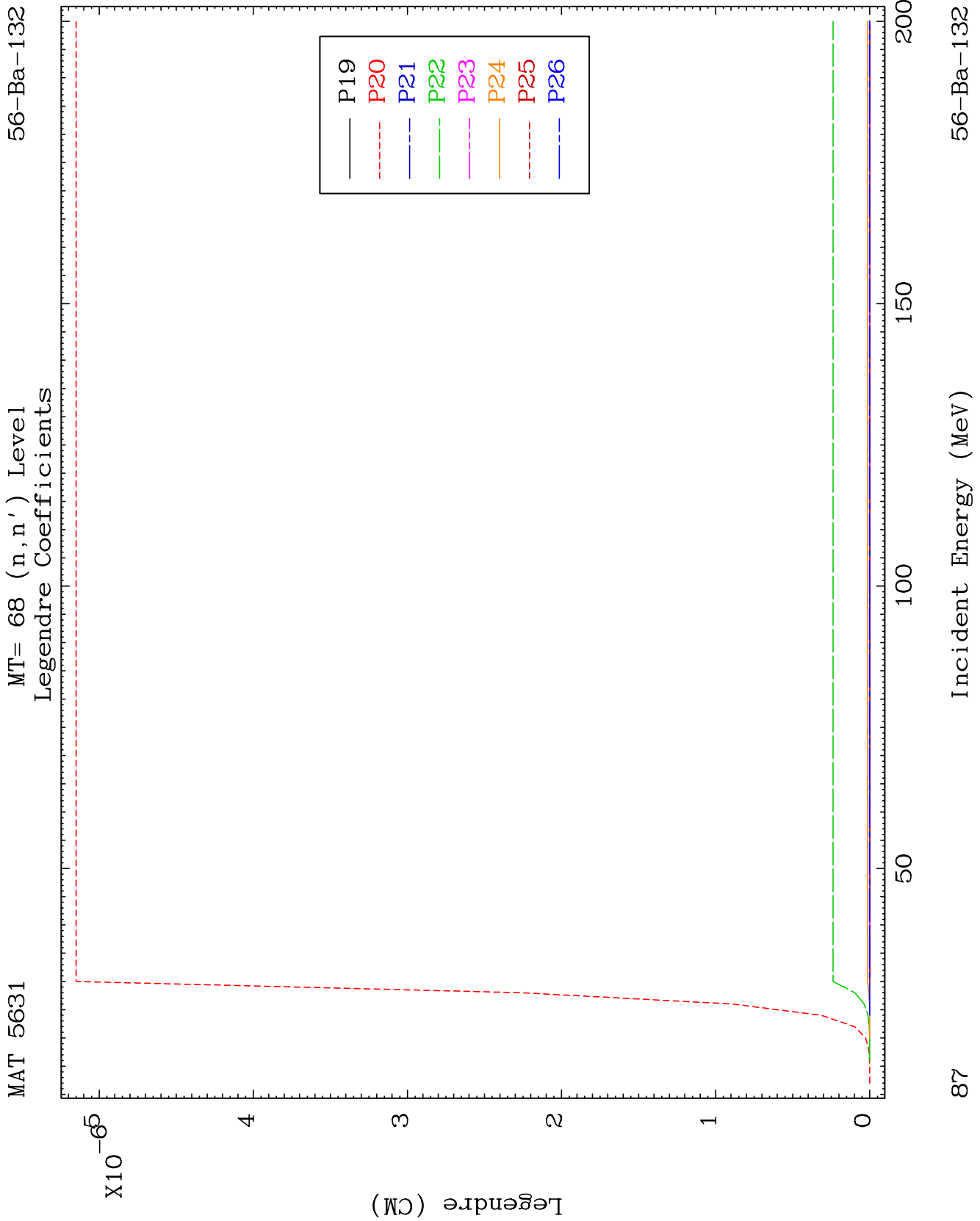
Incident Energy (MeV)

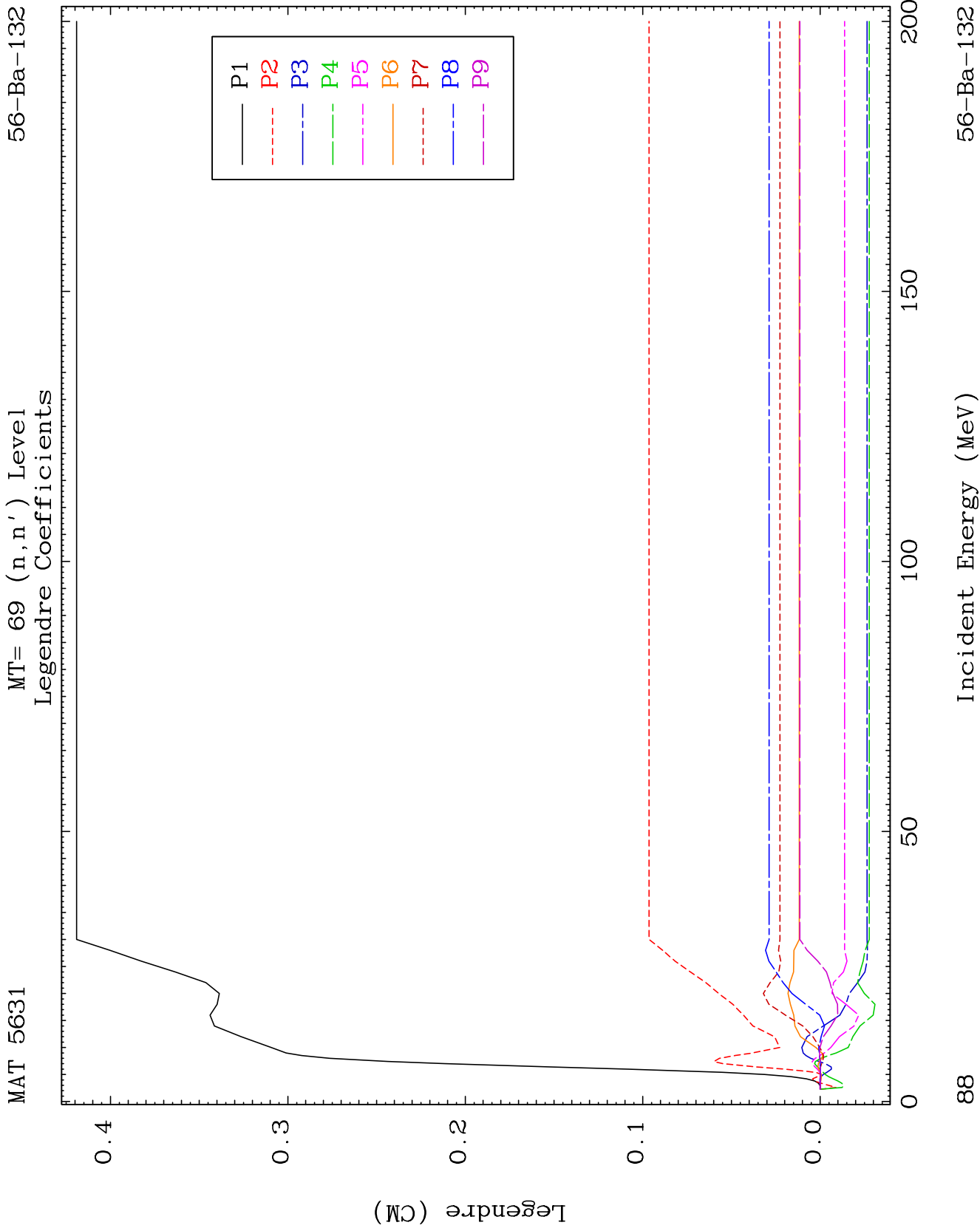
56-Ba-132

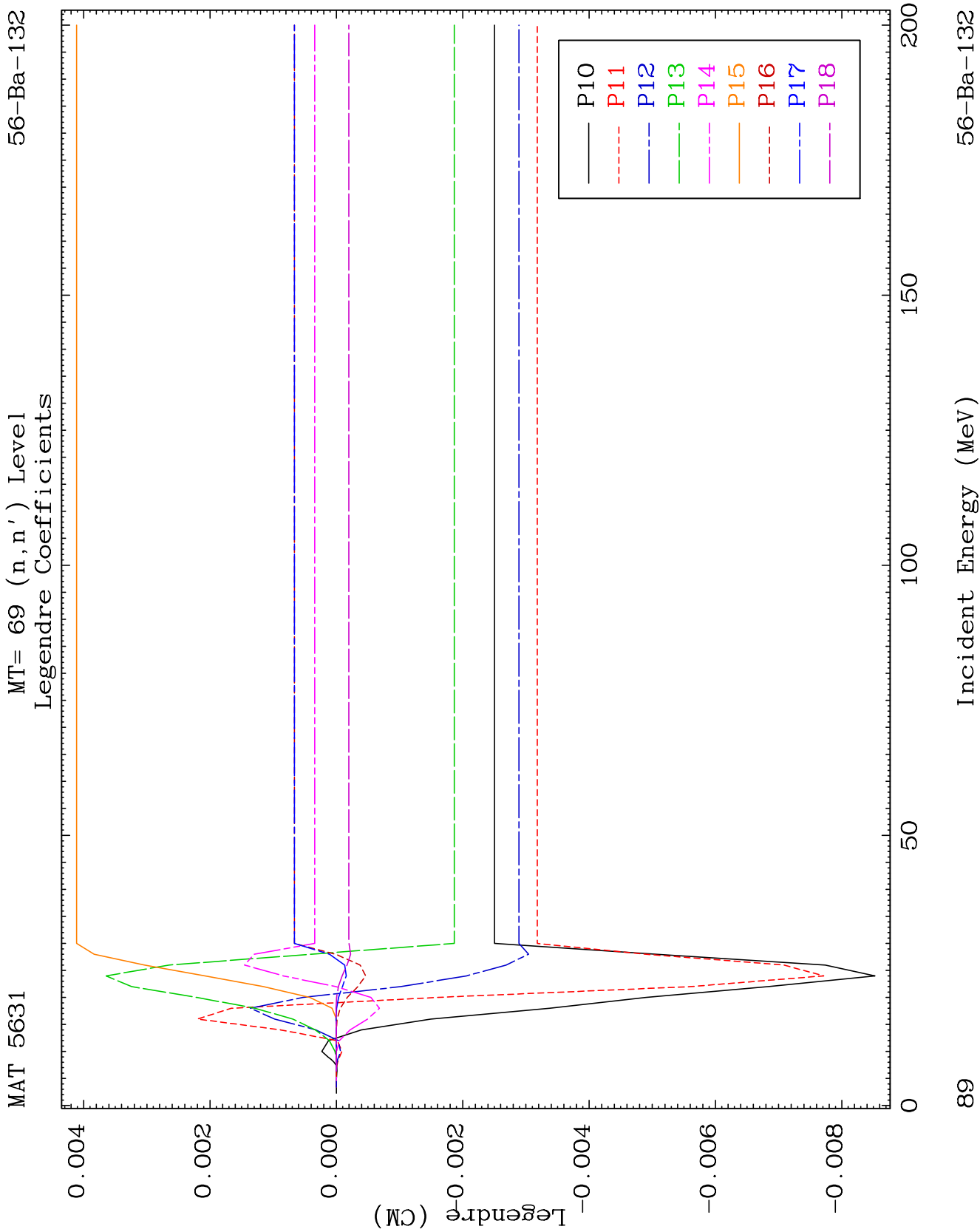


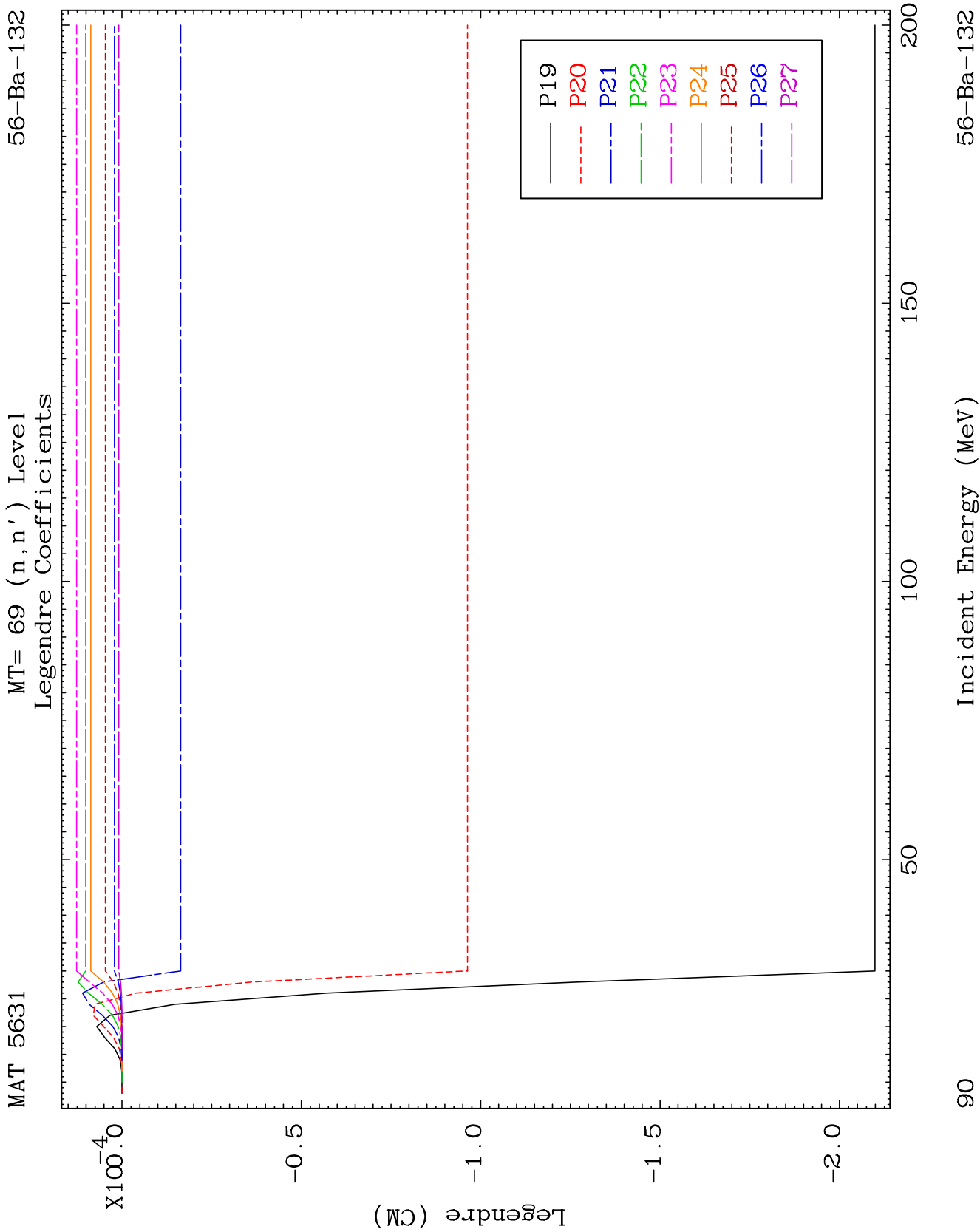


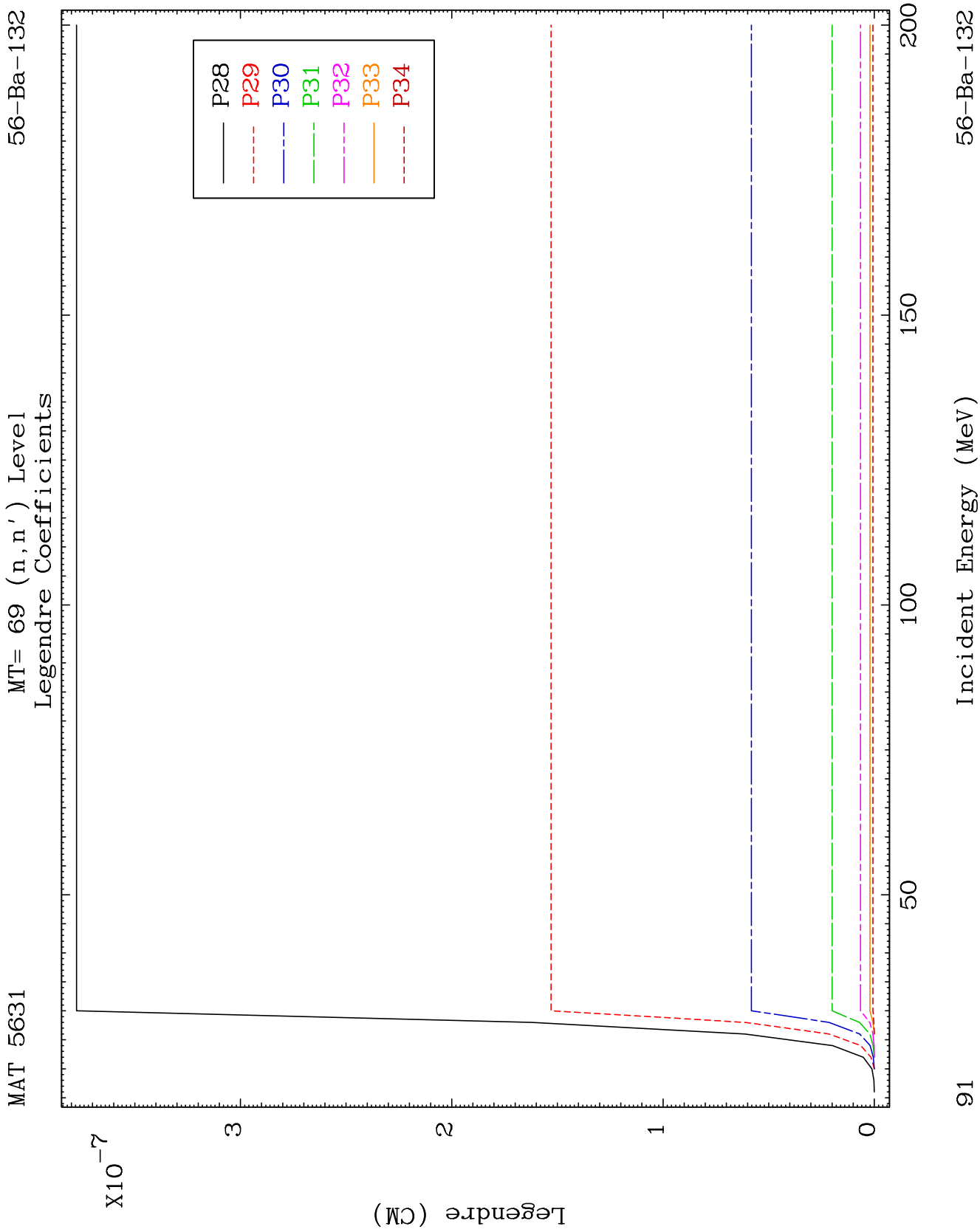


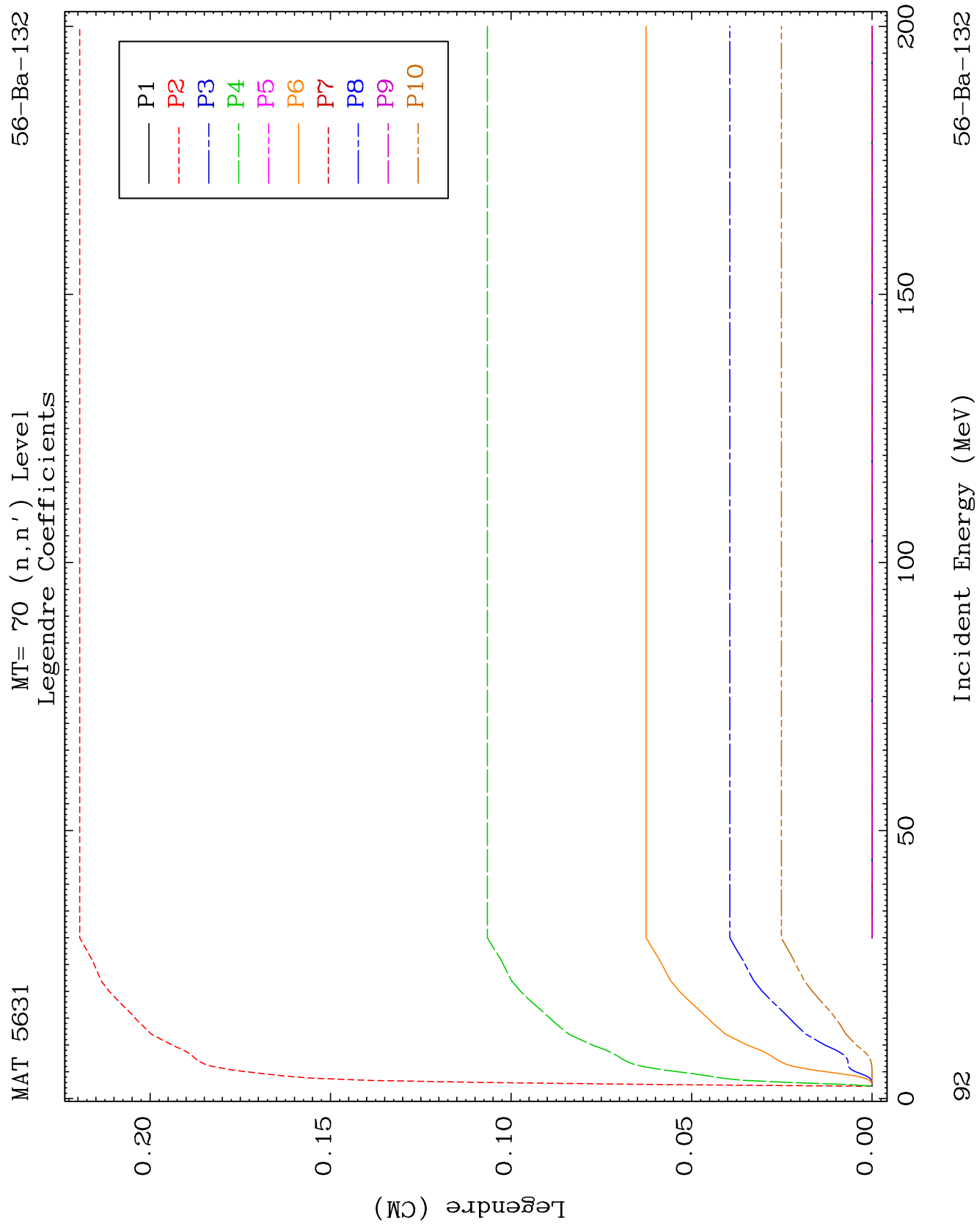


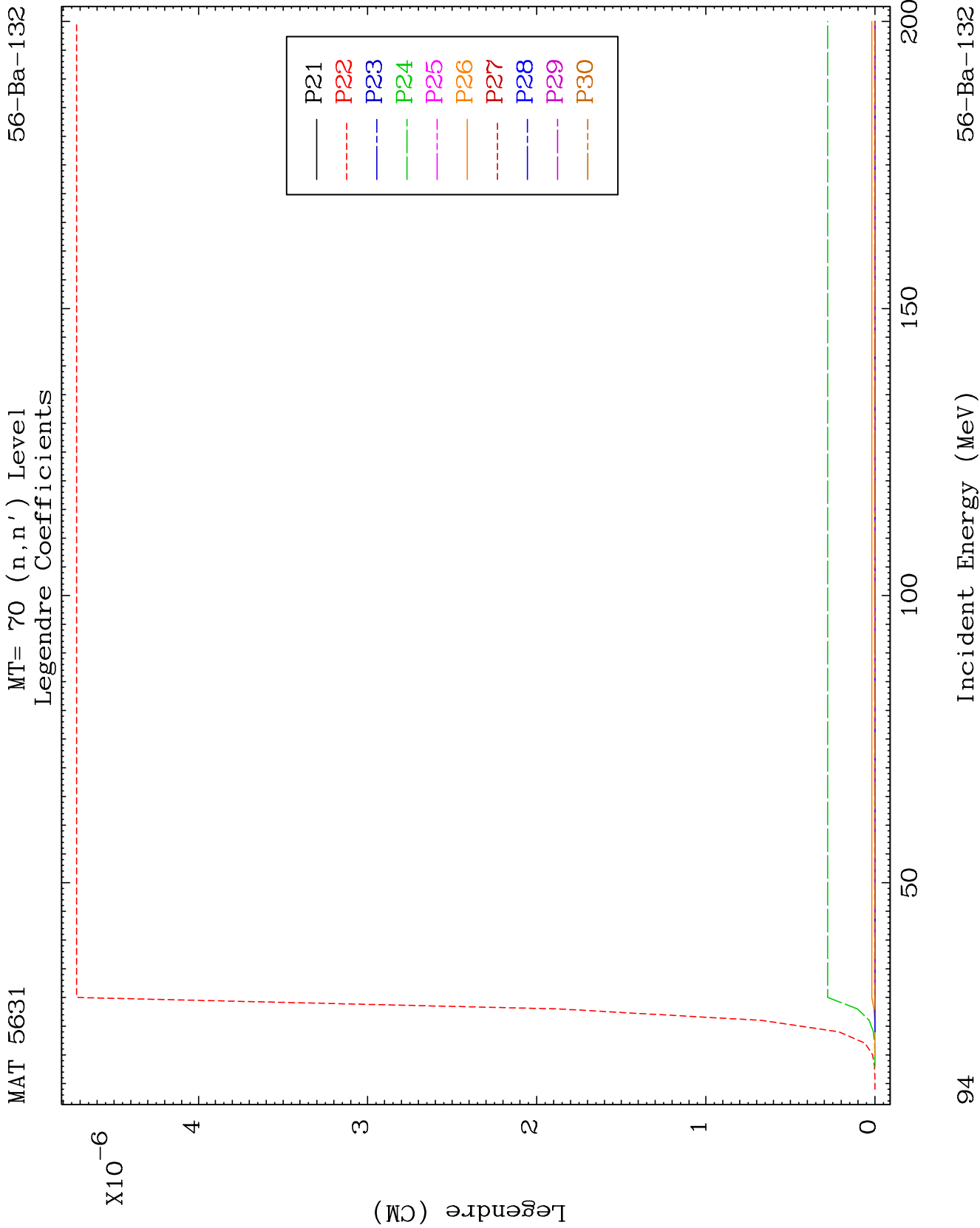


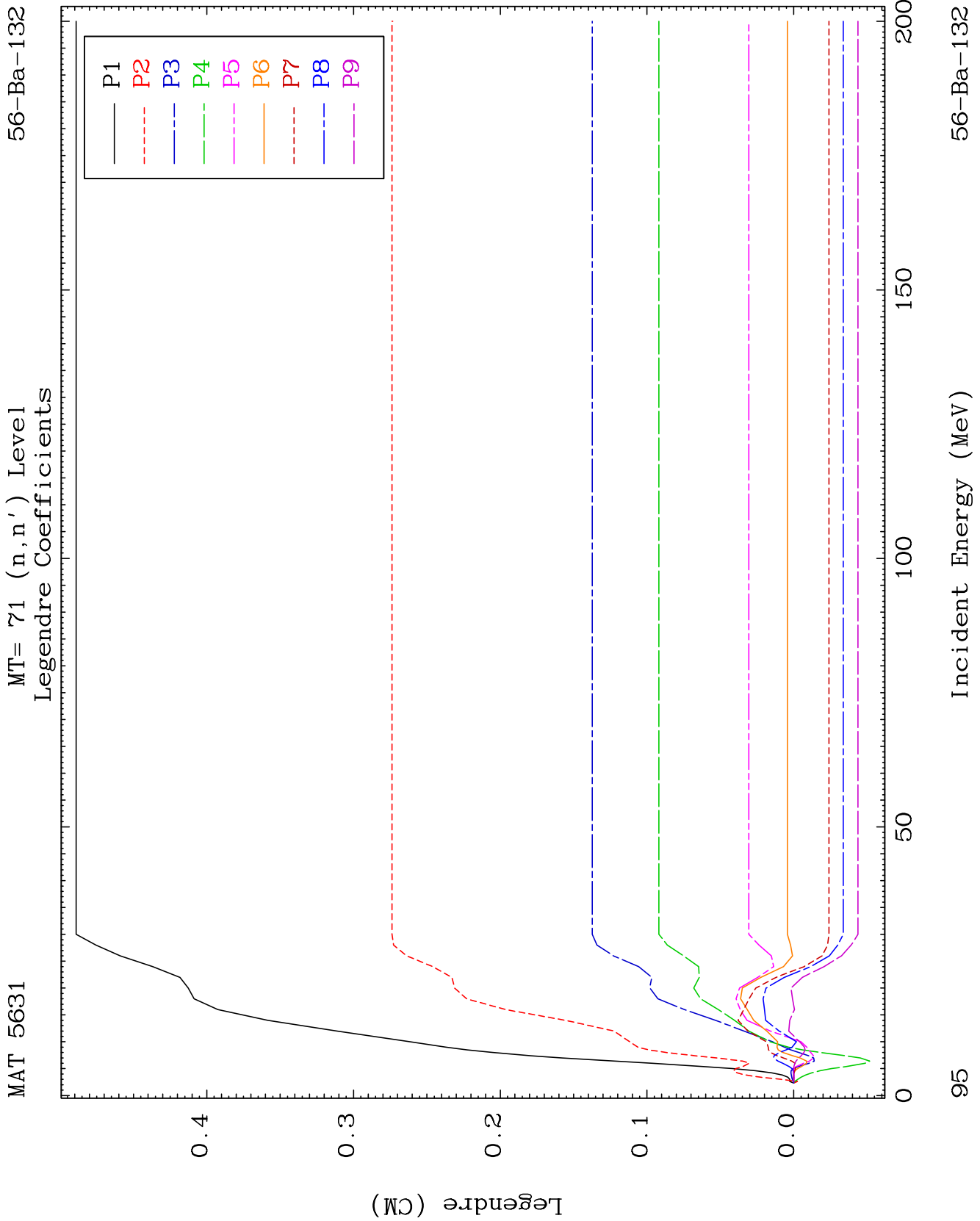


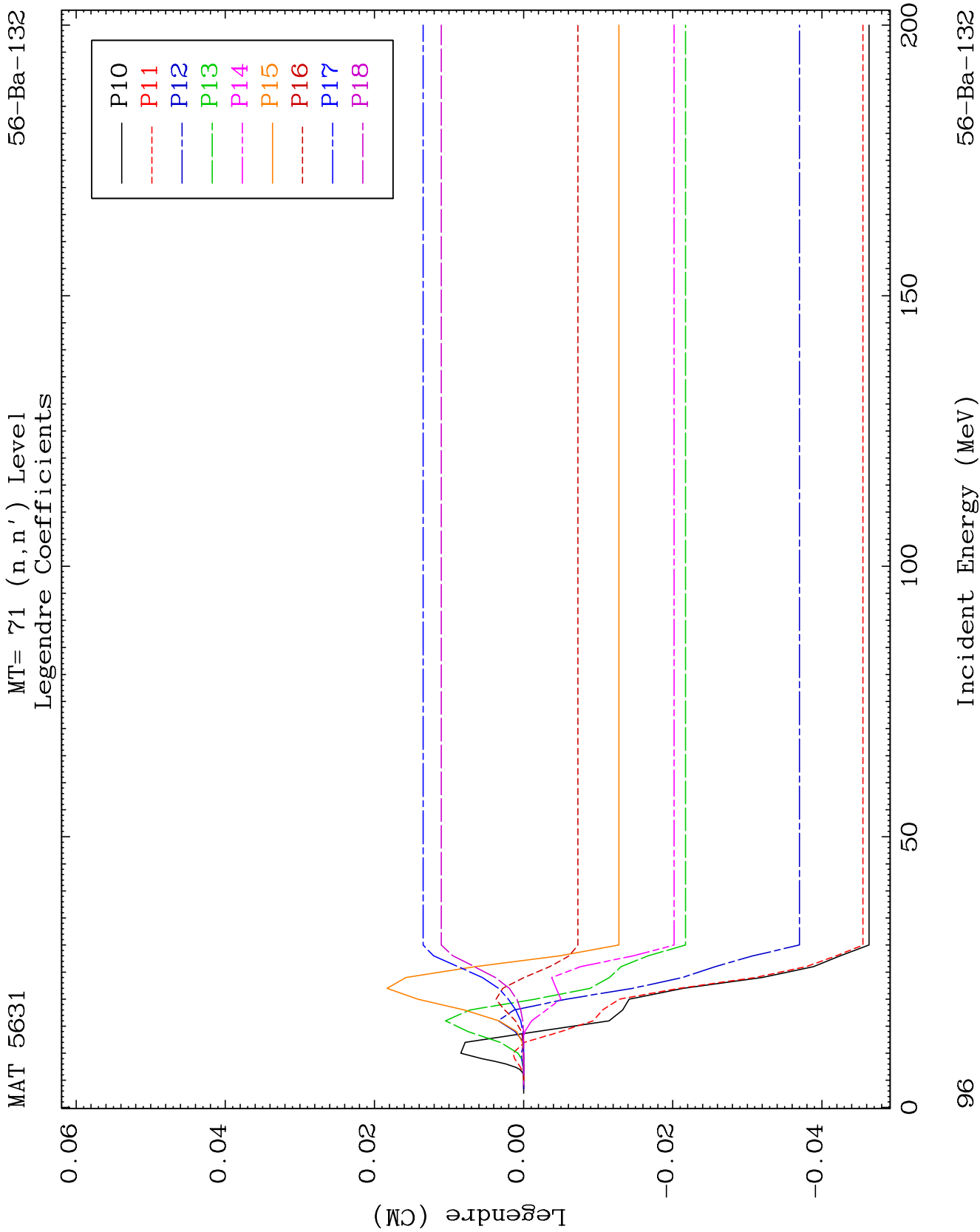


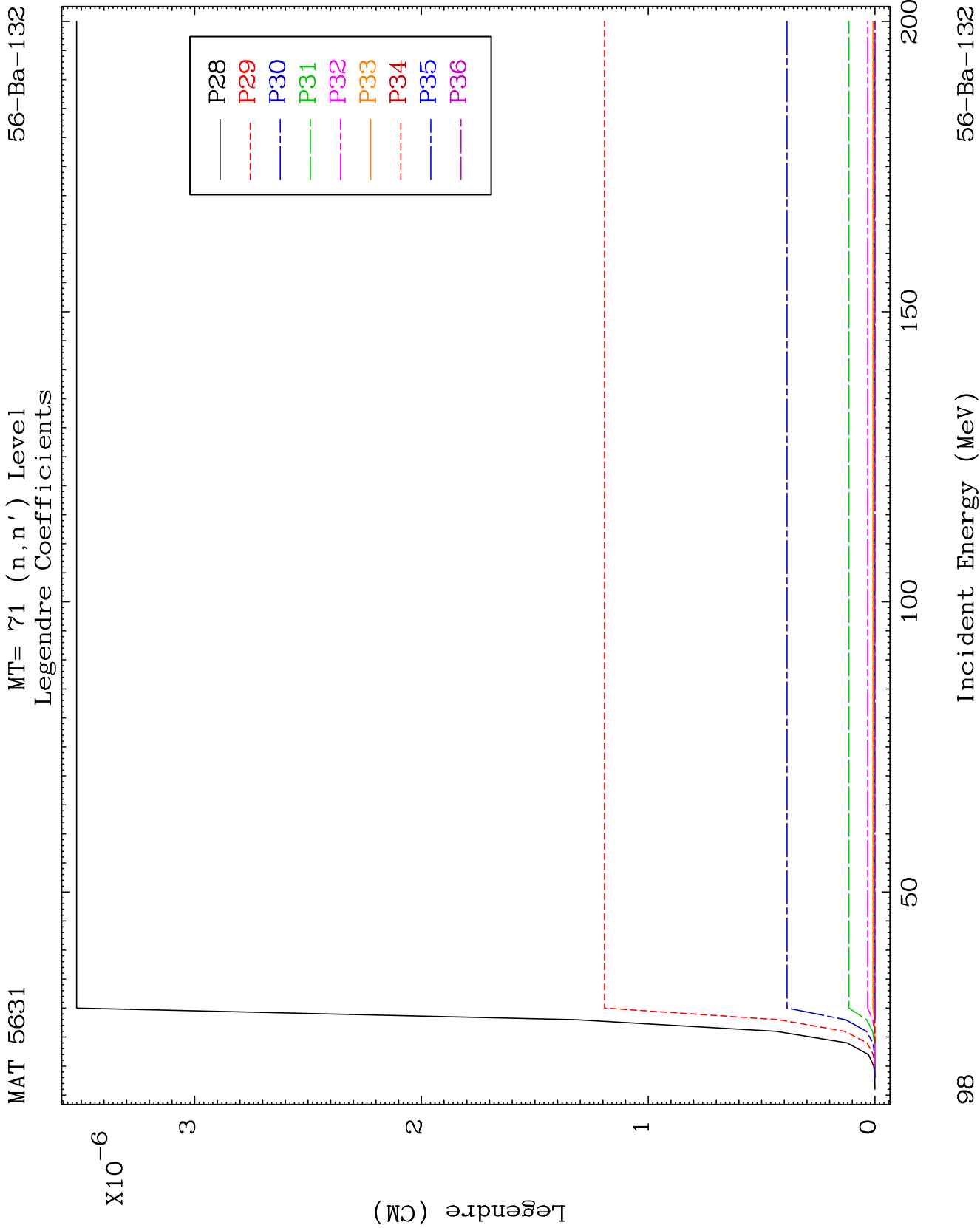








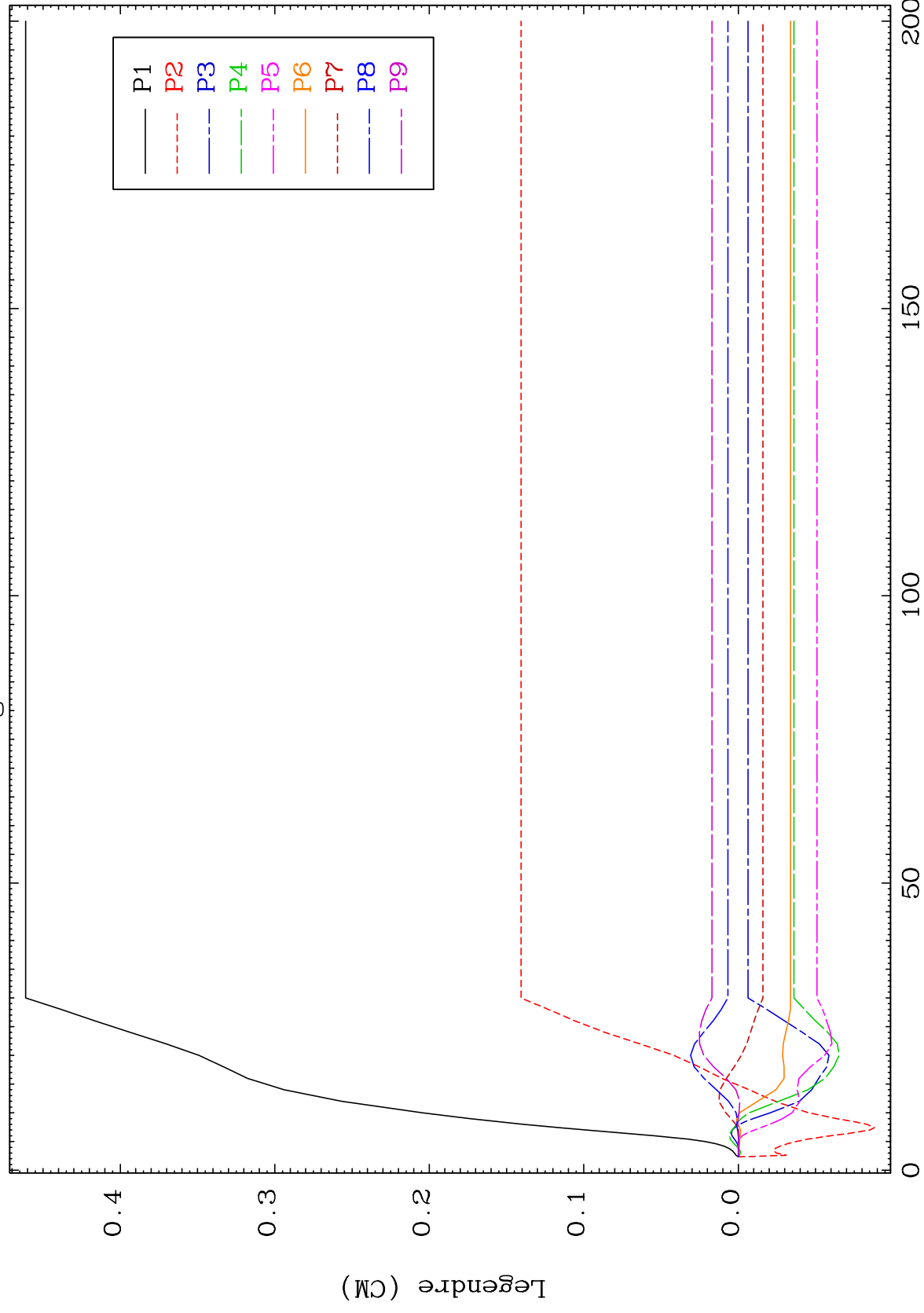




MAT 5631

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

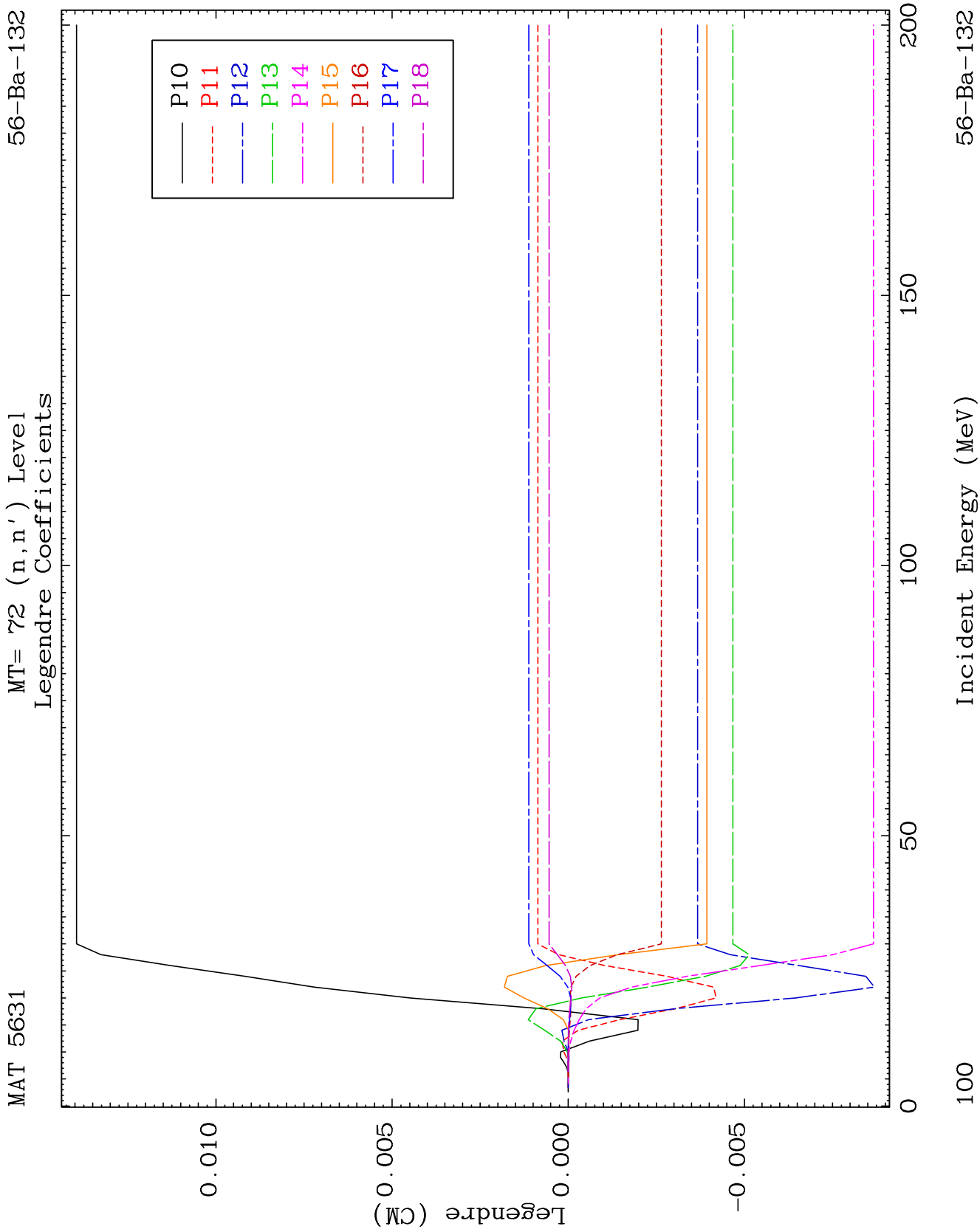
56-Ba-132

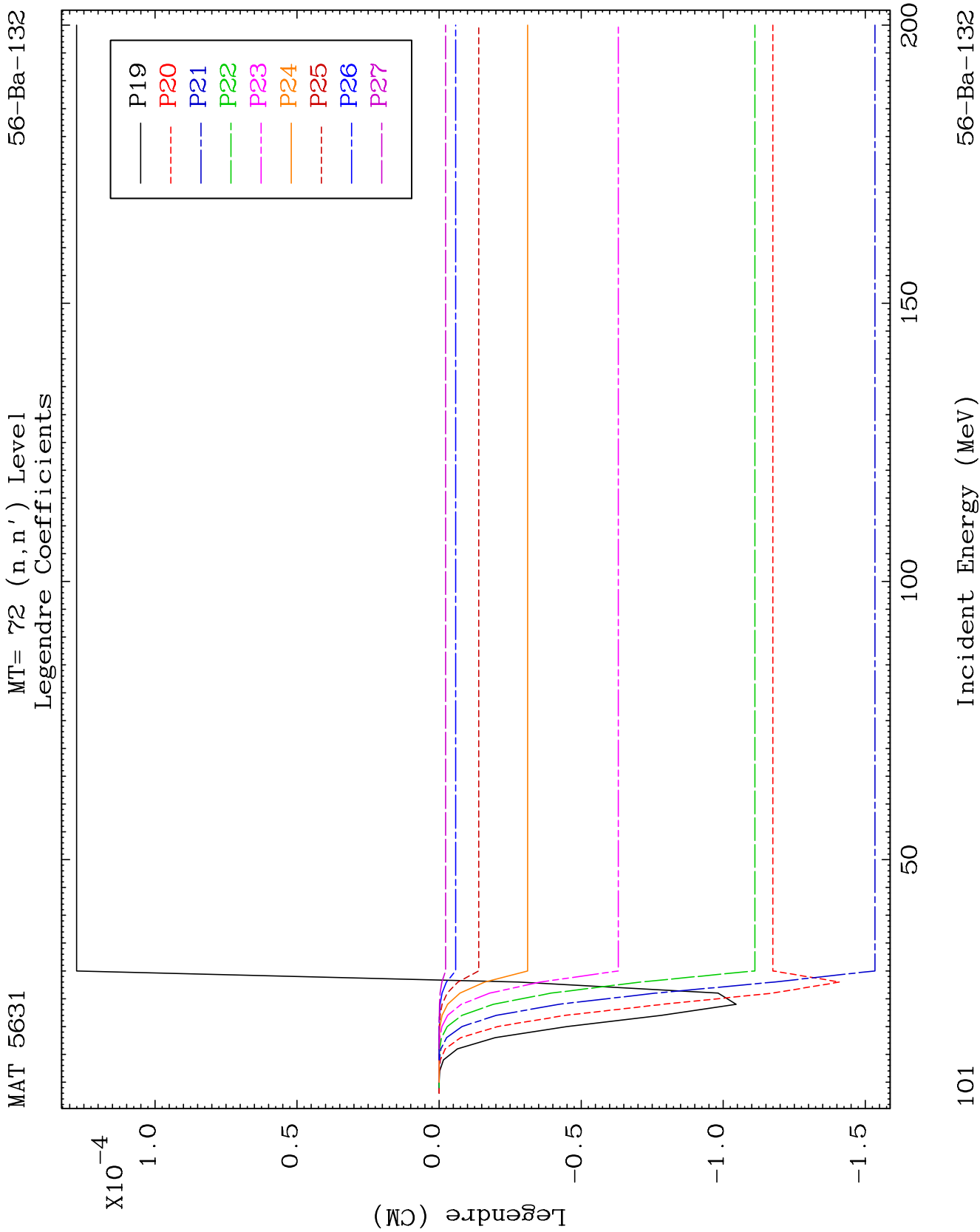


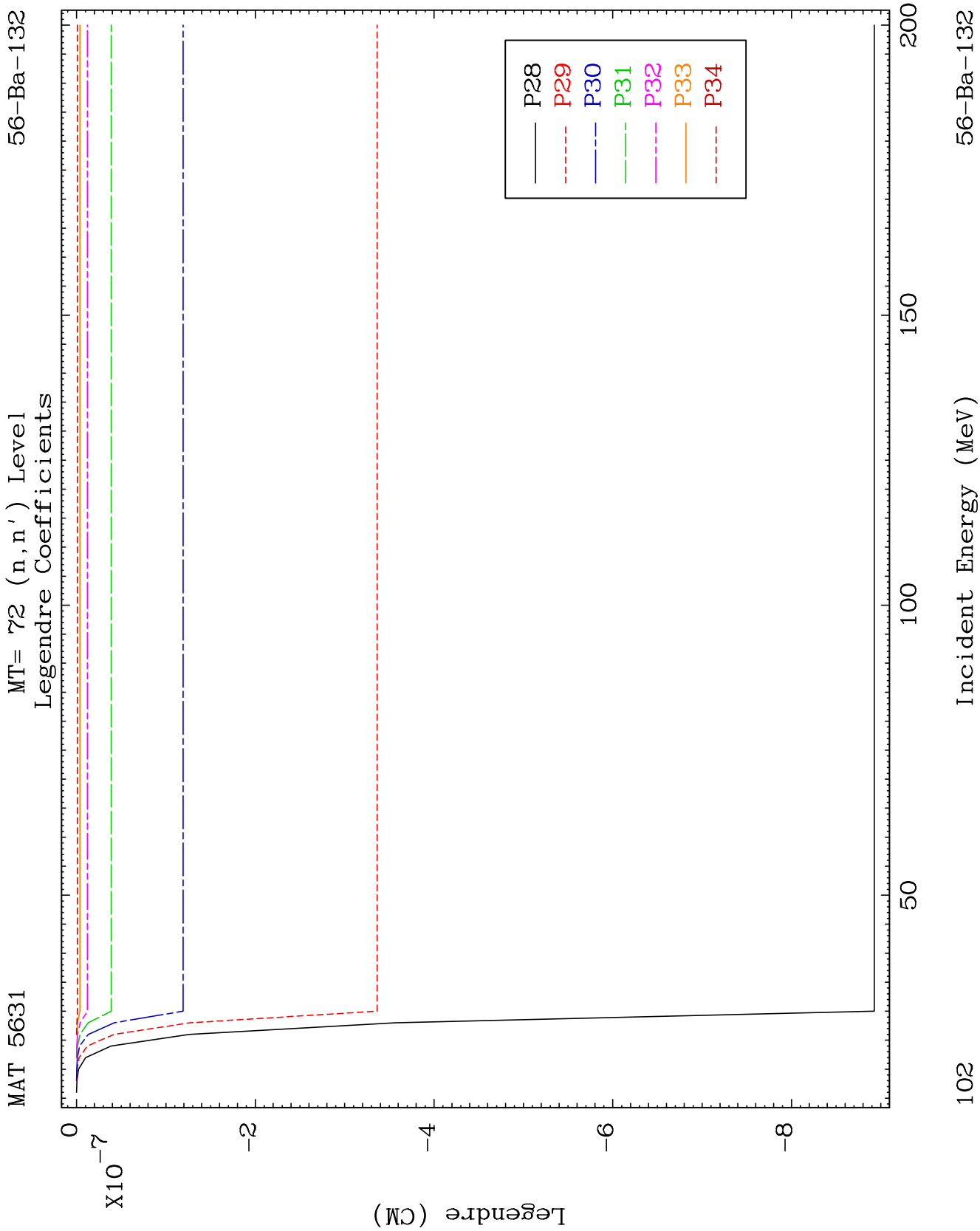
99

Incident Energy (MeV)

56-Ba-132



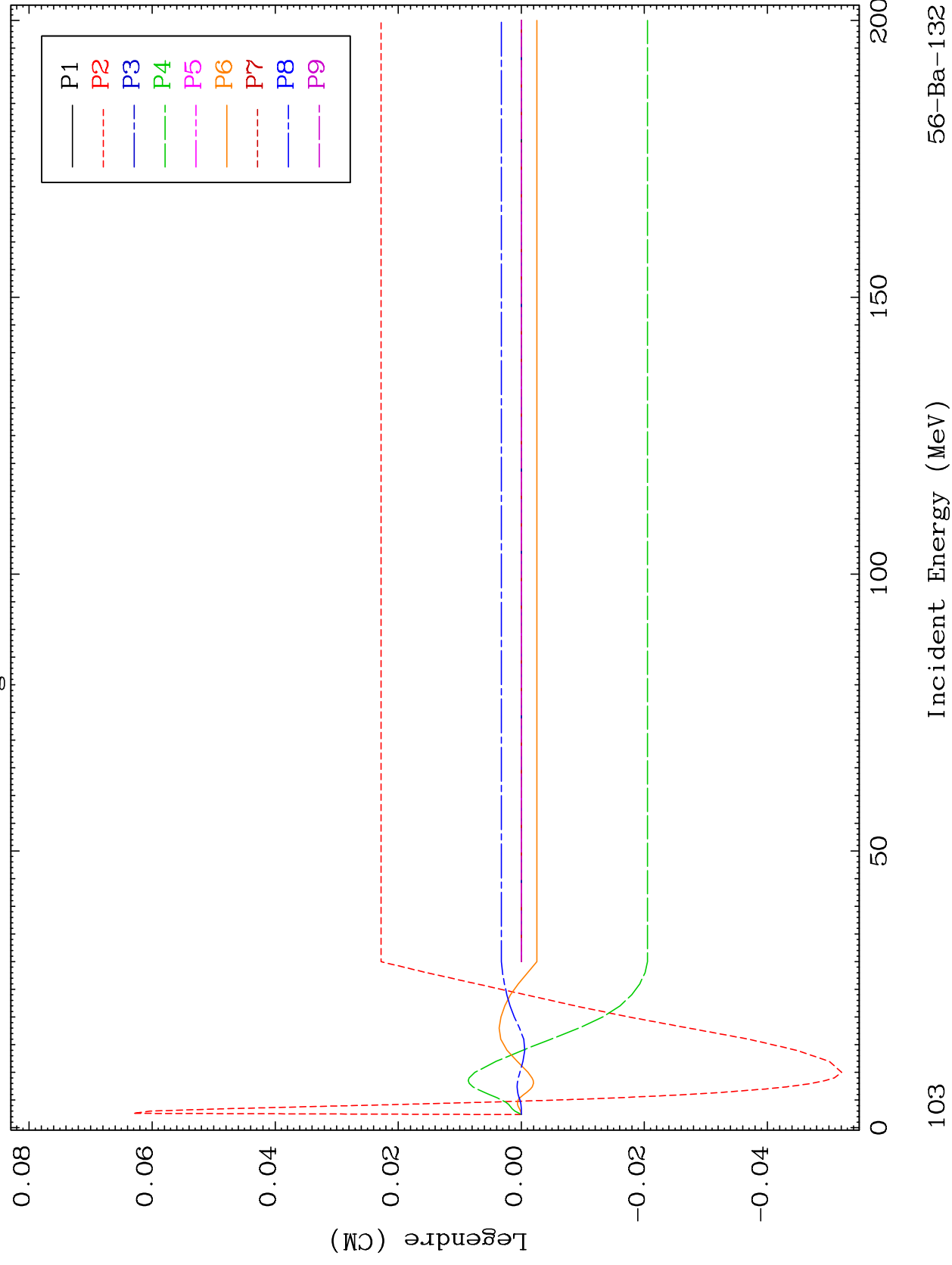




MAT 5631

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

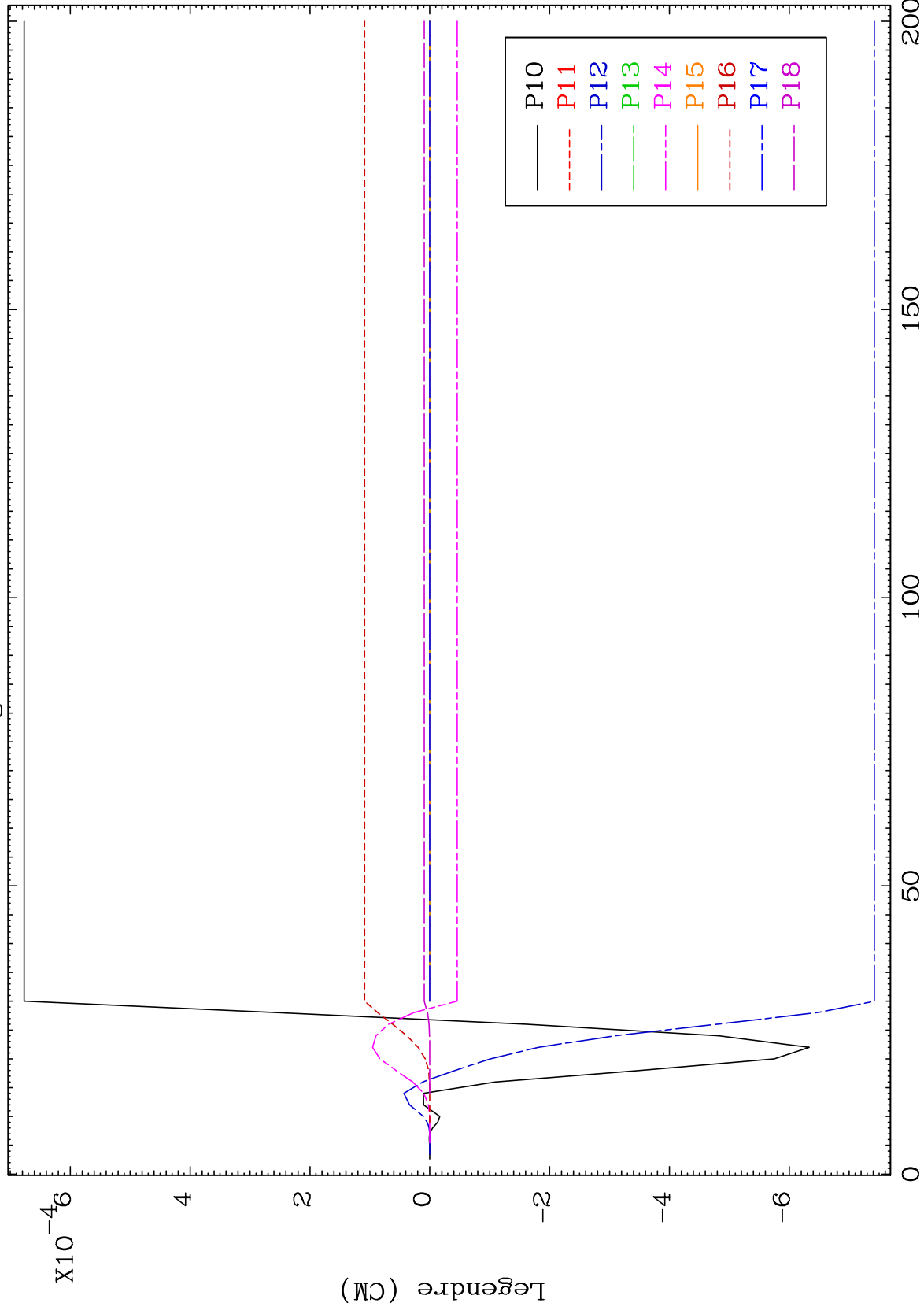
56-Ba-132



MAT 5631

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

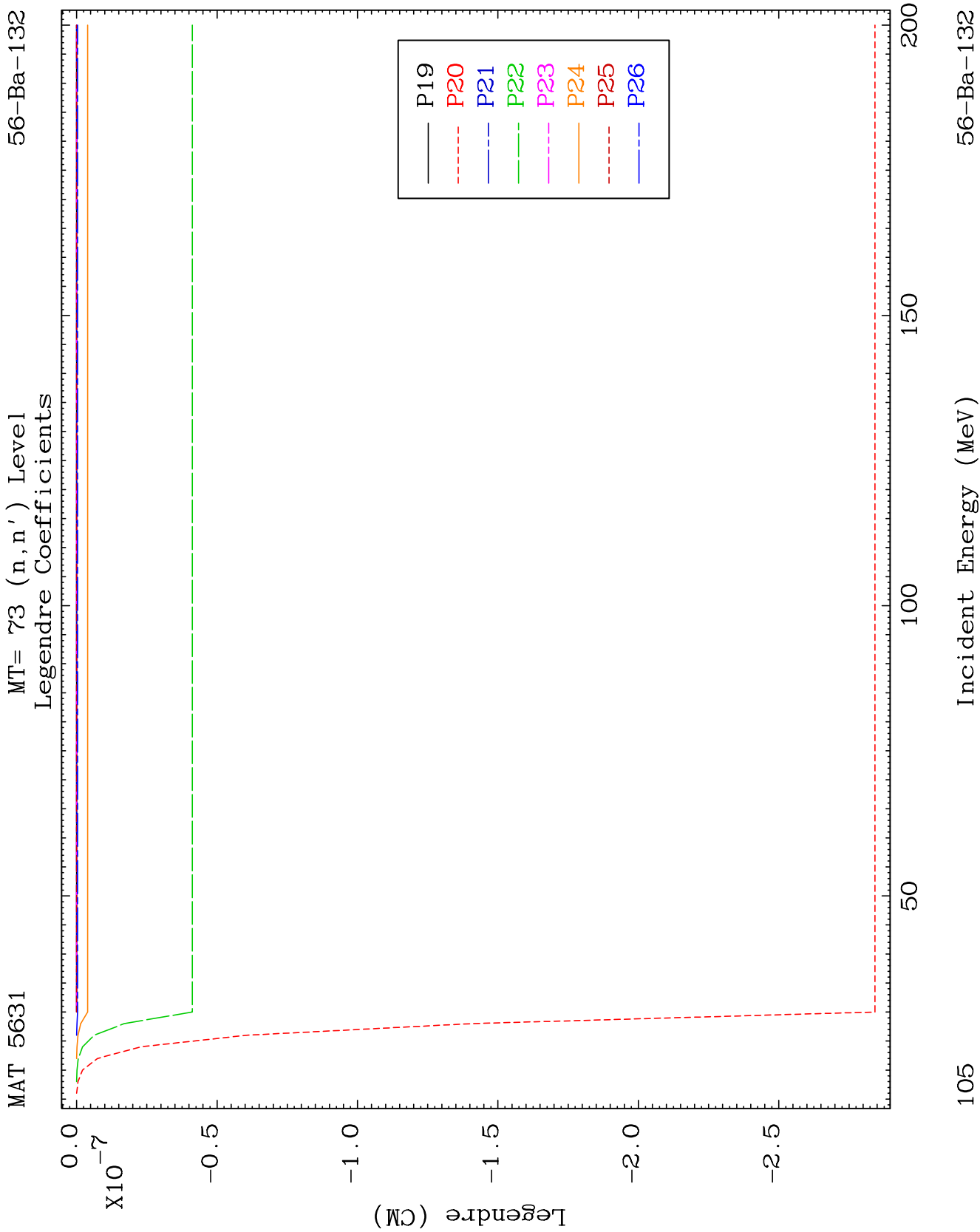
56-Ba-132

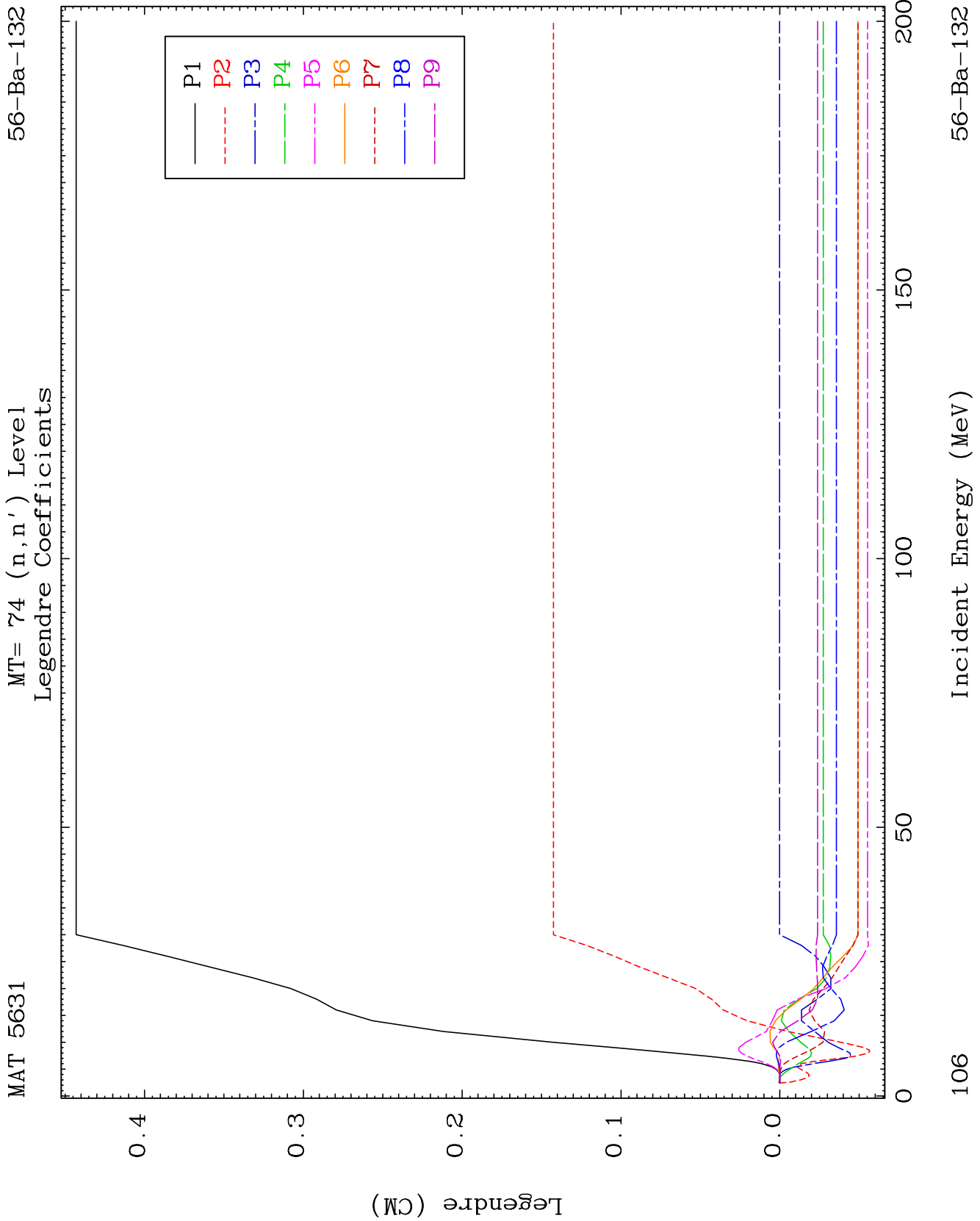


Incident Energy (MeV)

56-Ba-132

104

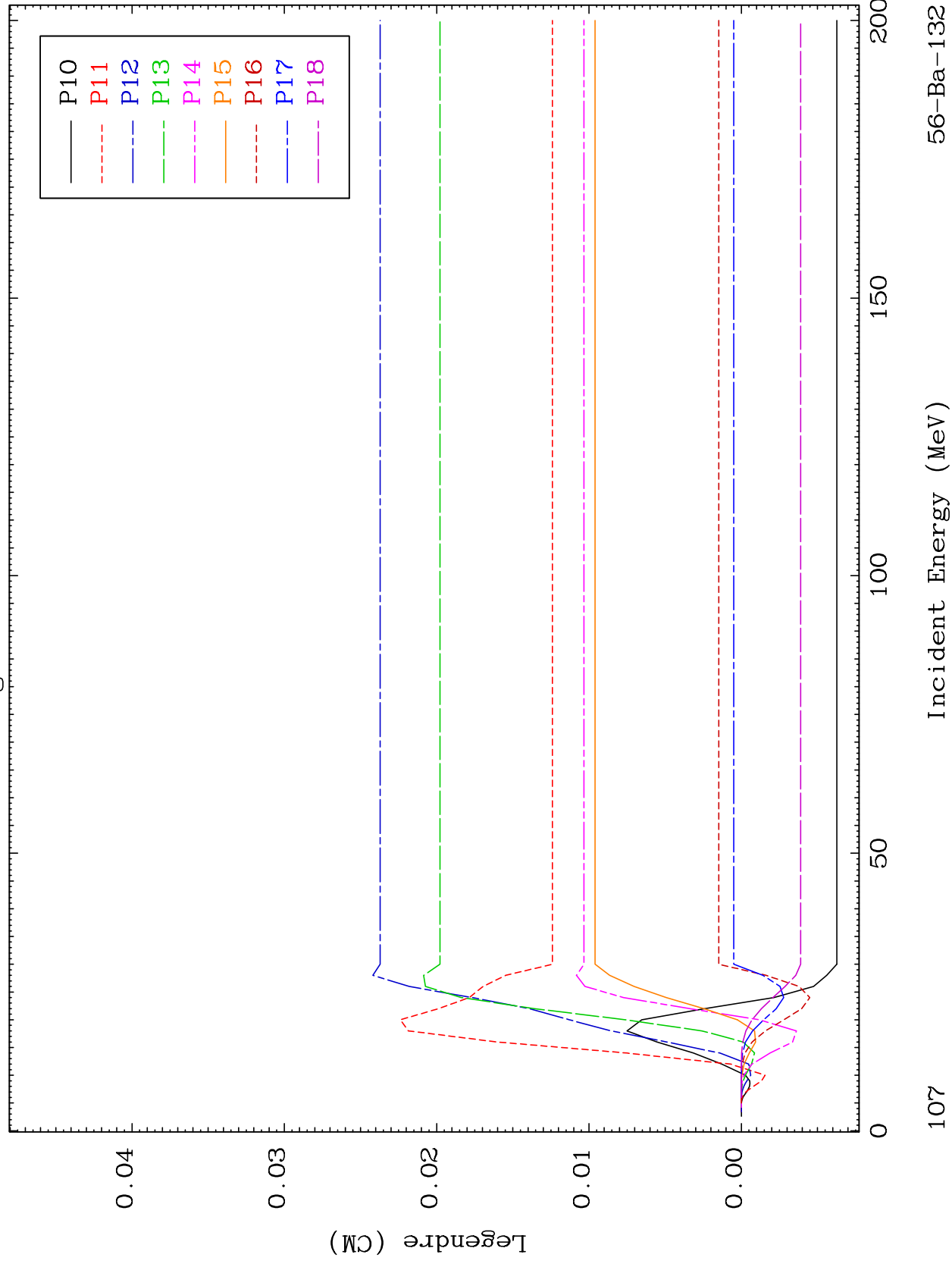




MAT 5631

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

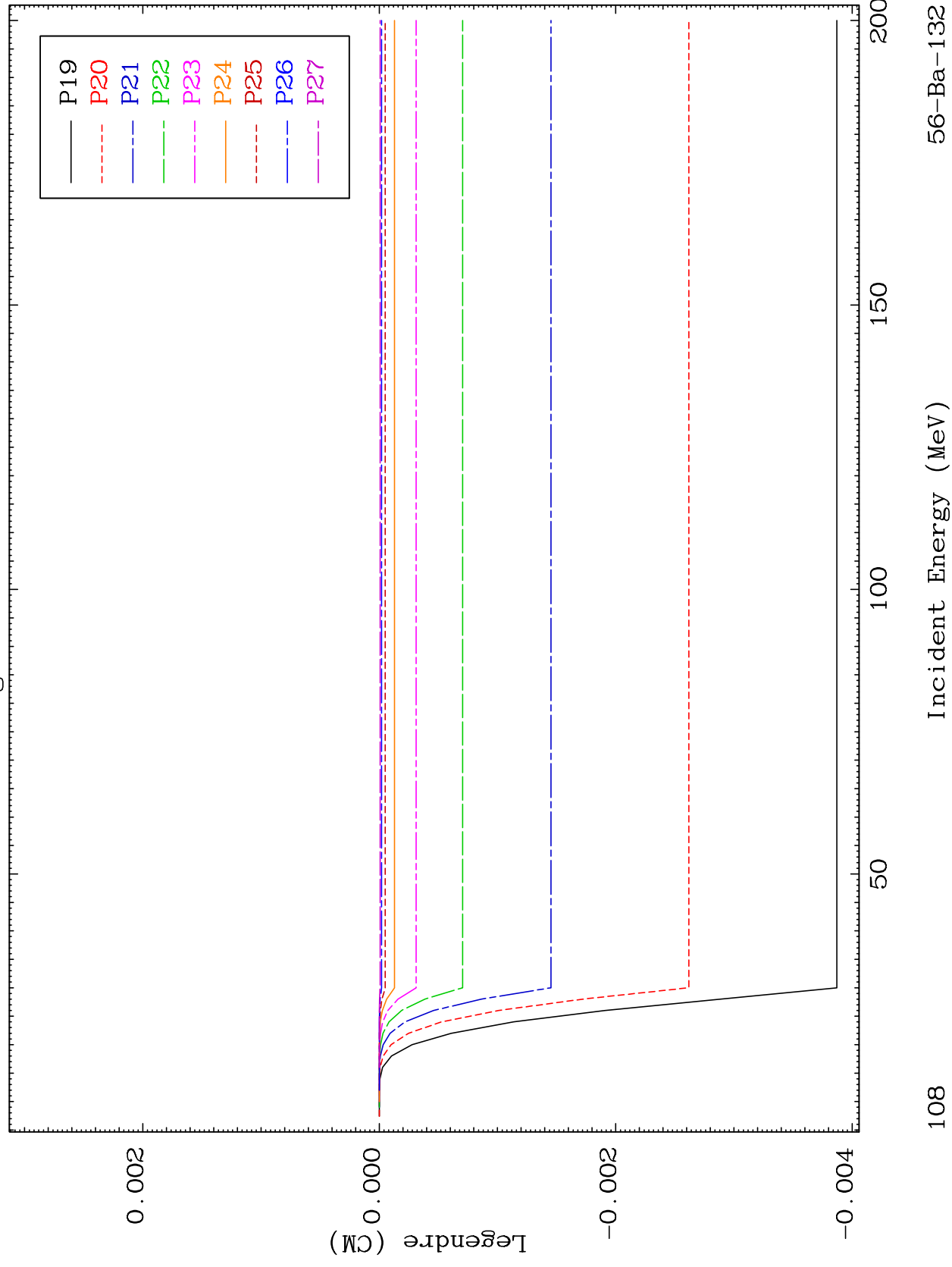
56-Ba-132

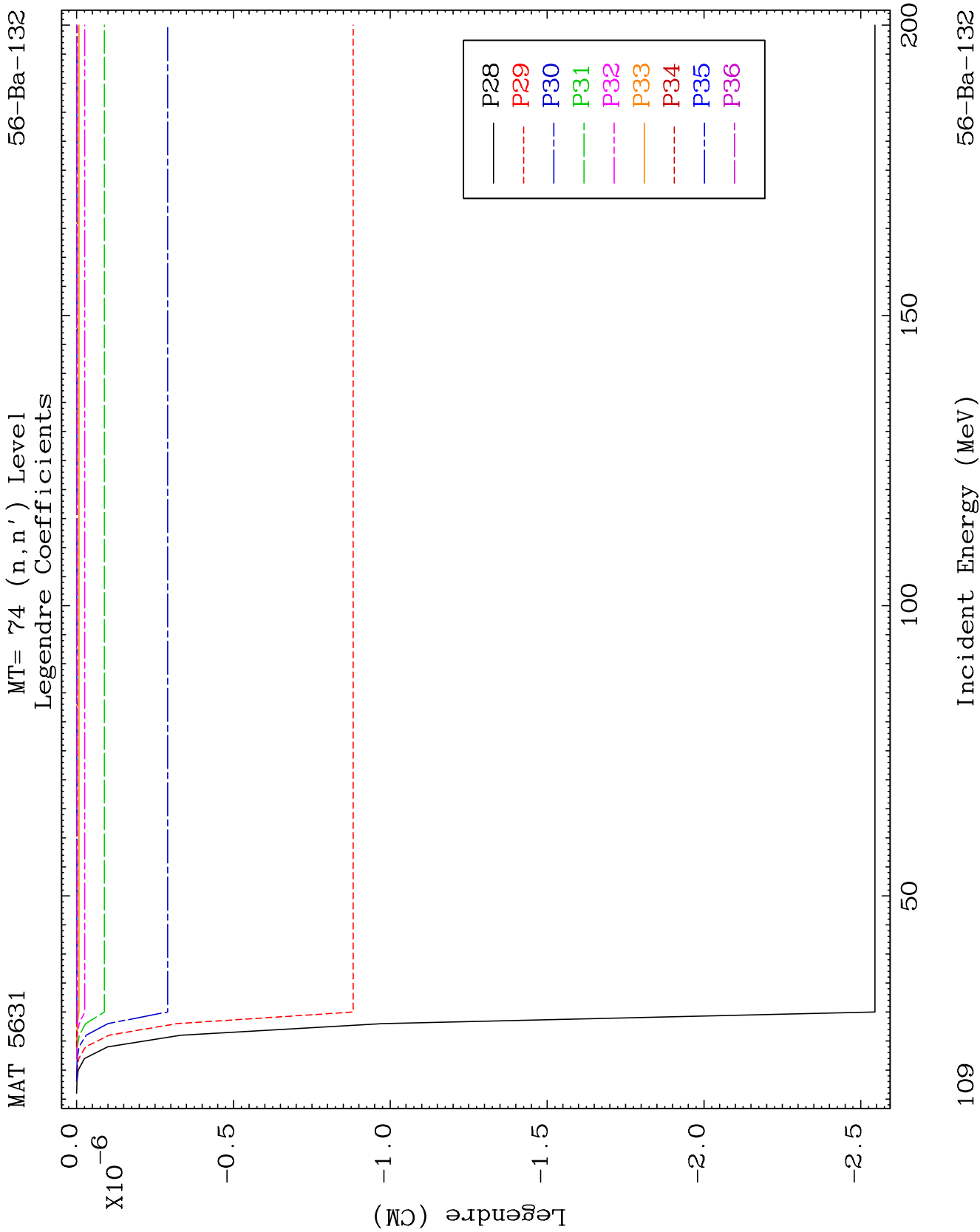


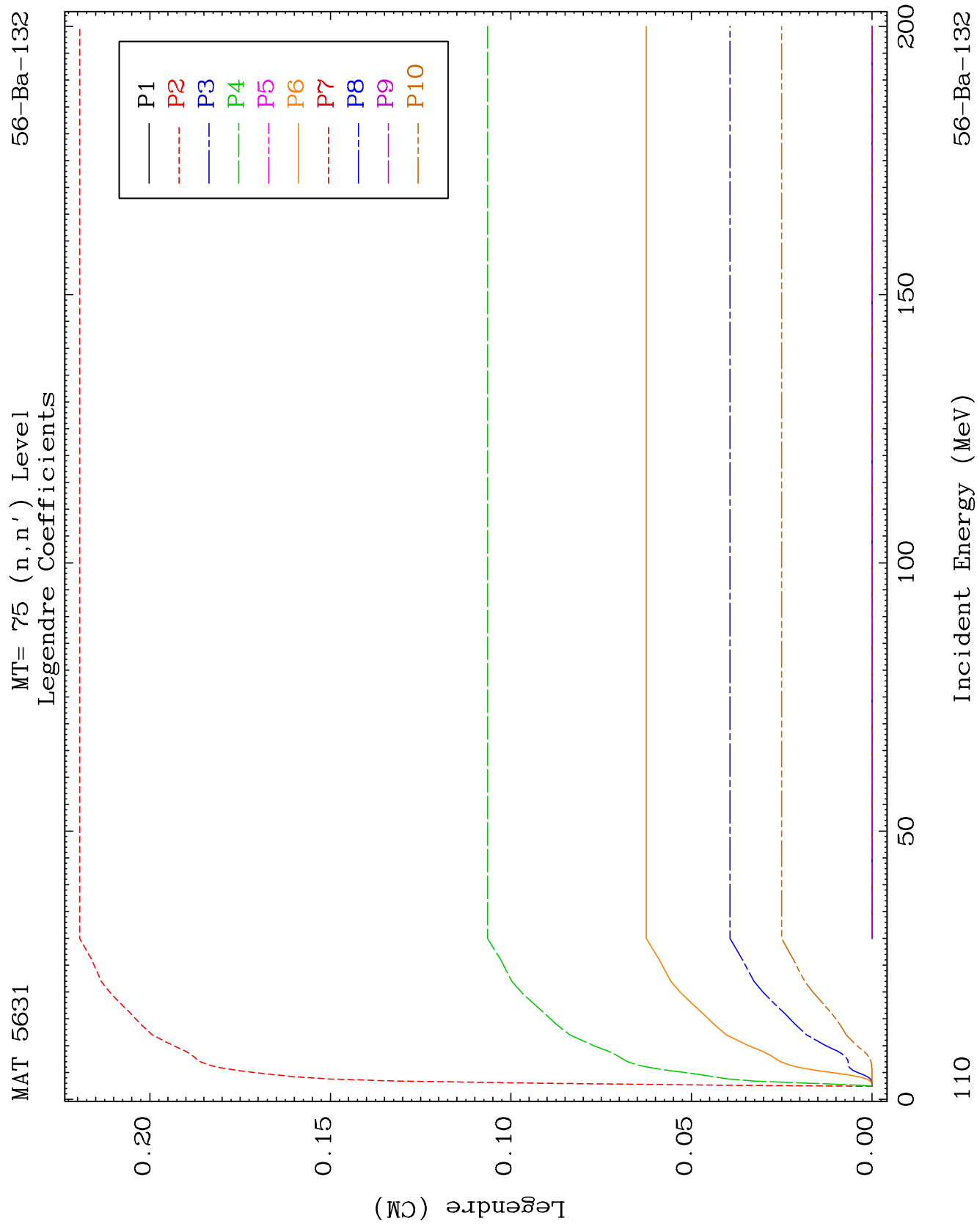
MAT 5631

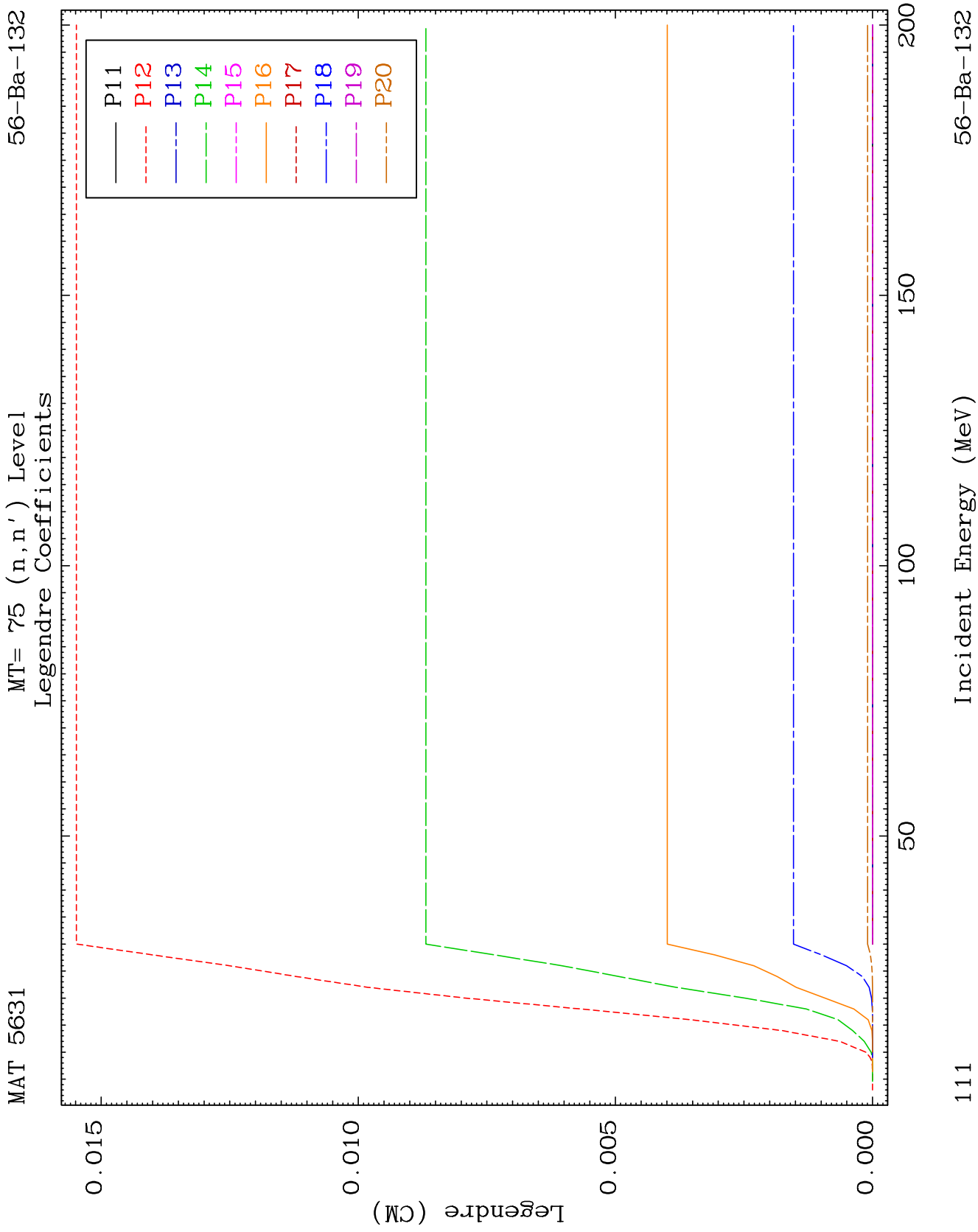
MT= 74 (n, n') Level
Legendre Coefficients

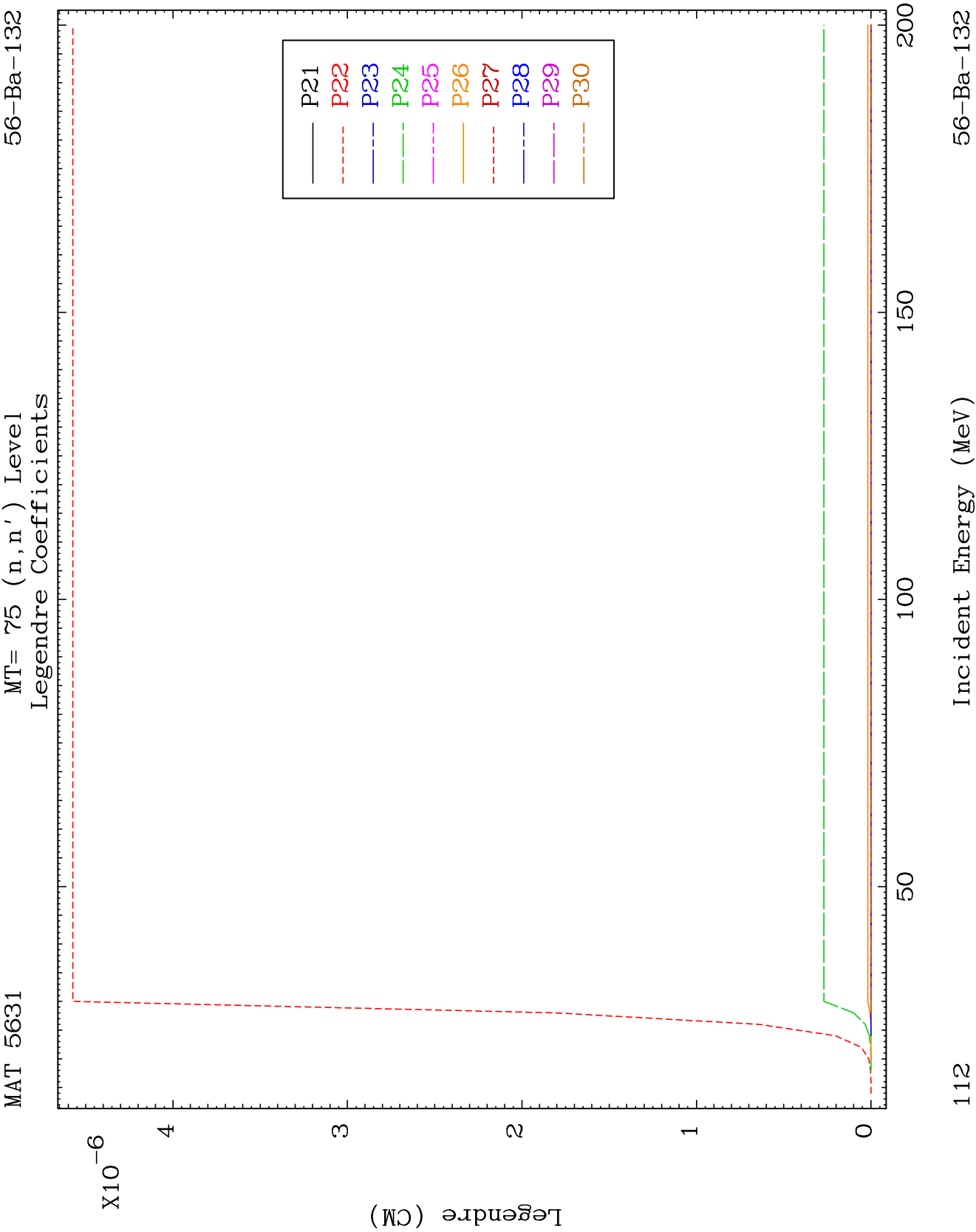
56-Ba-132







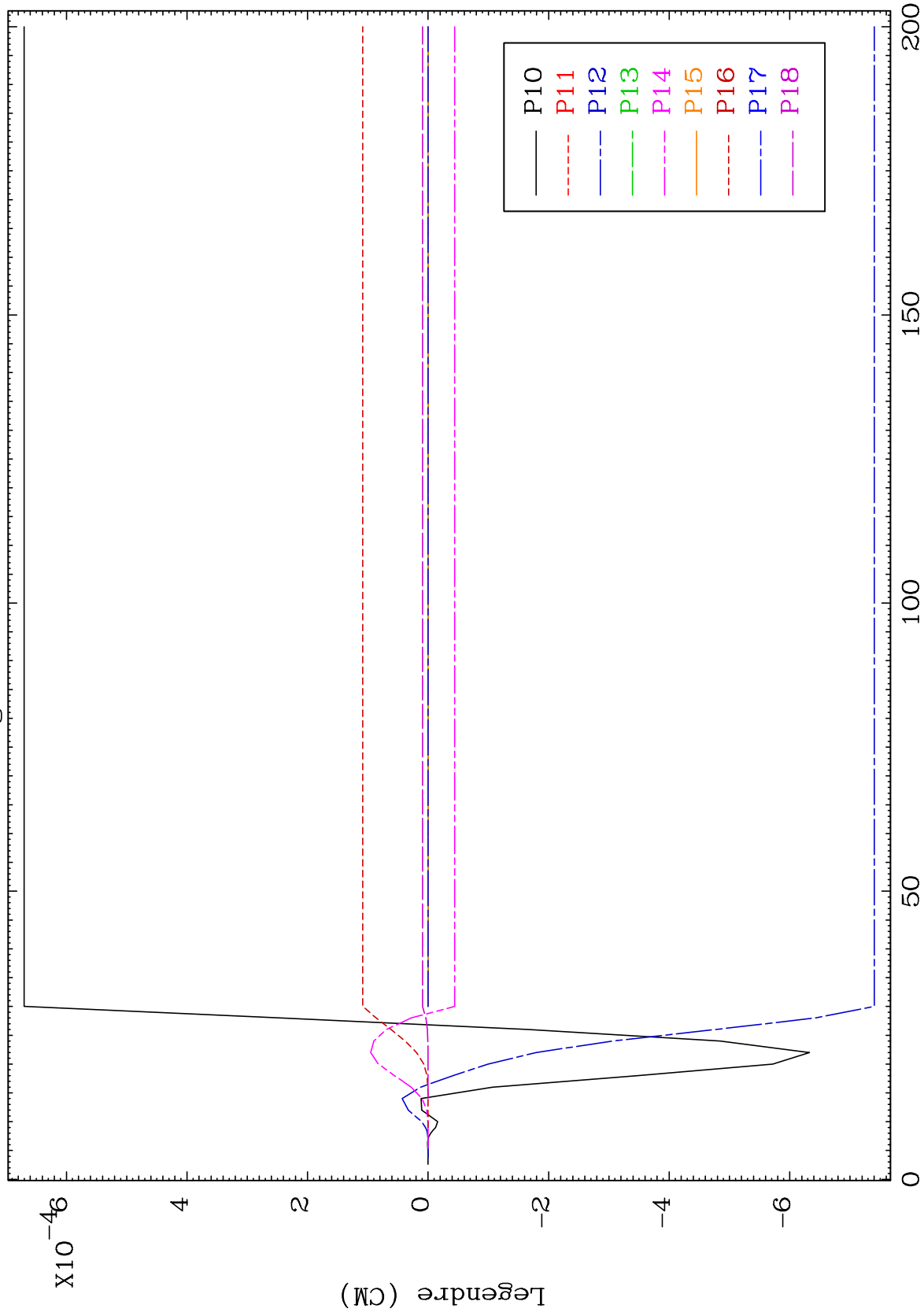




MAT 5631

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

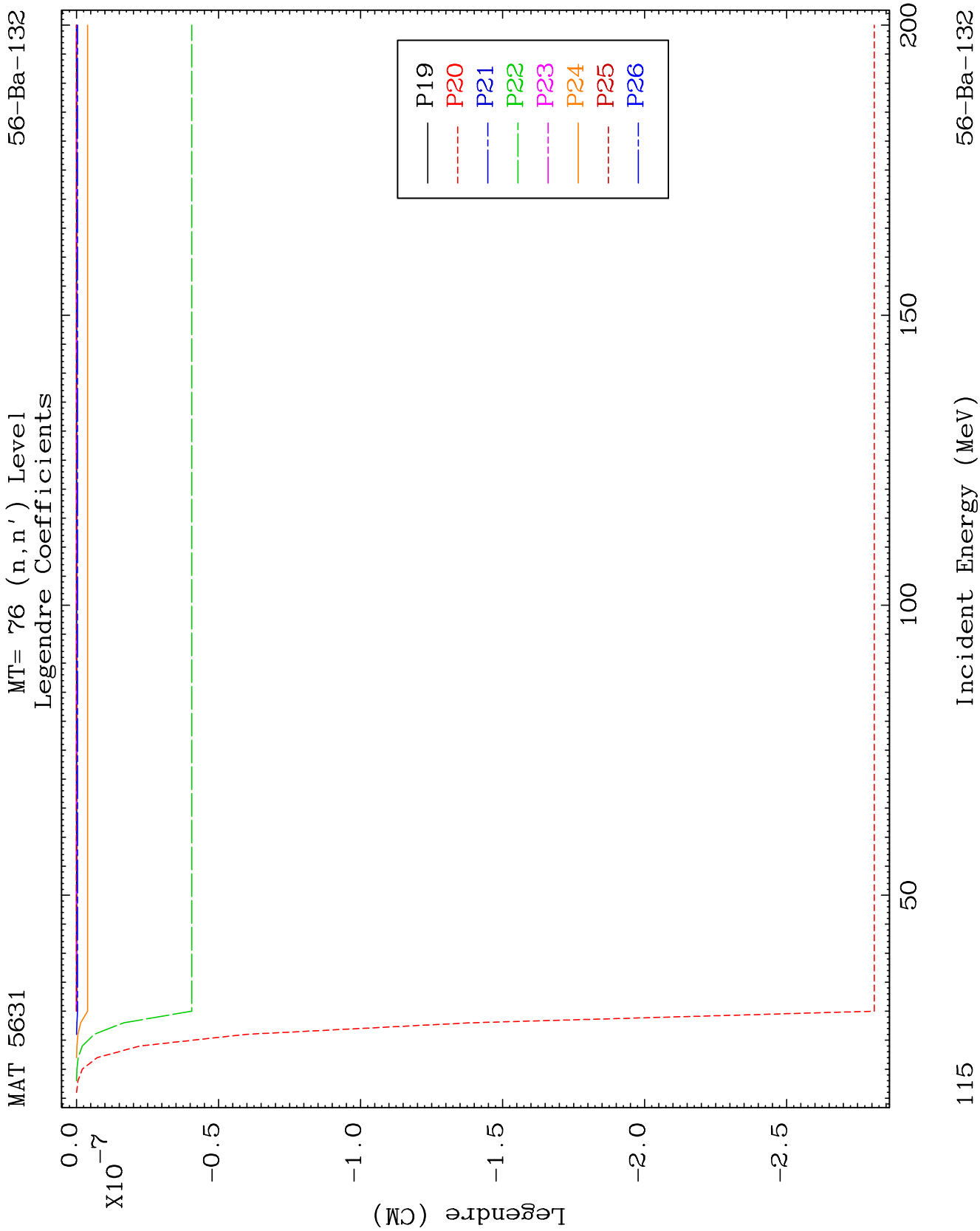
56-Ba-132

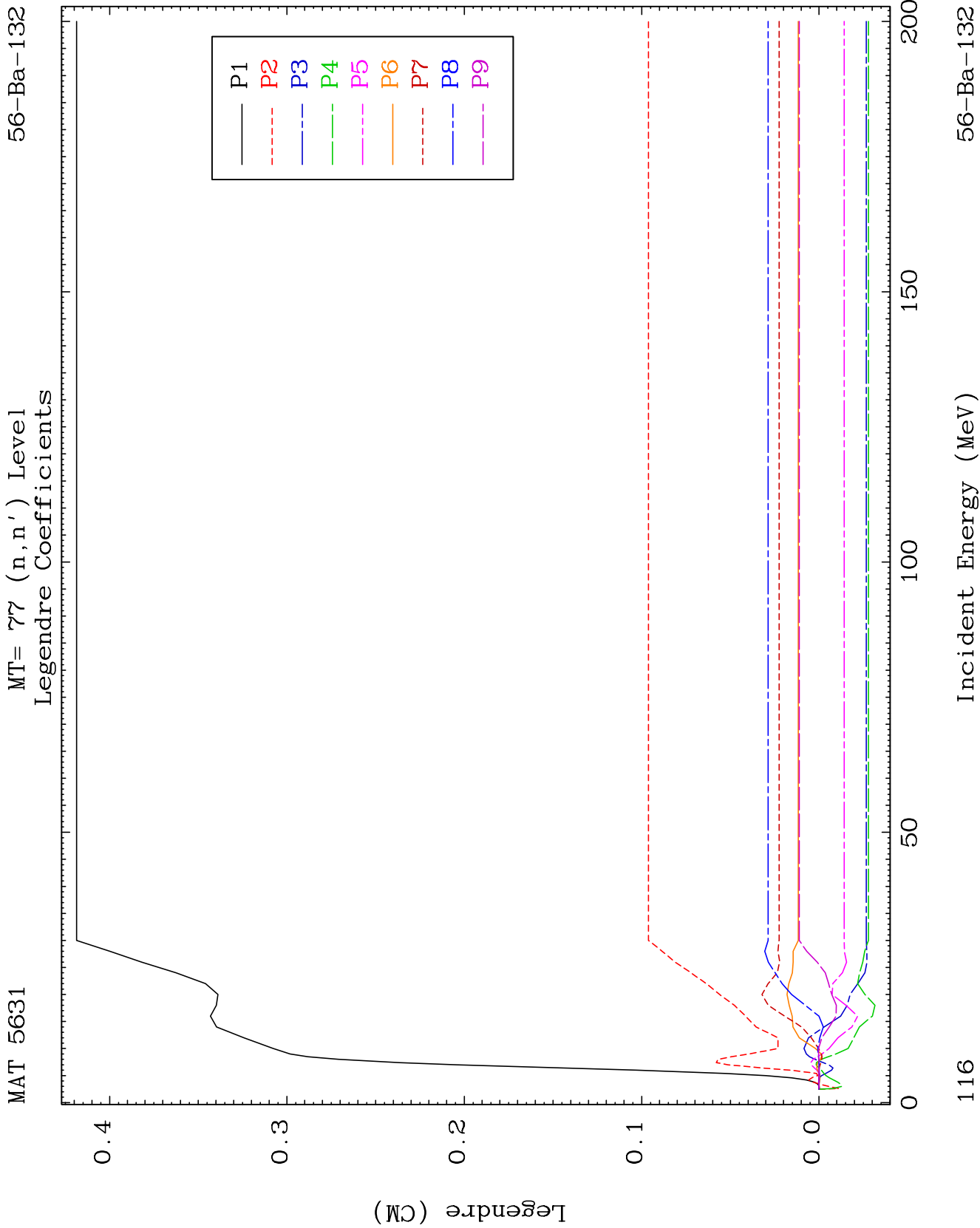


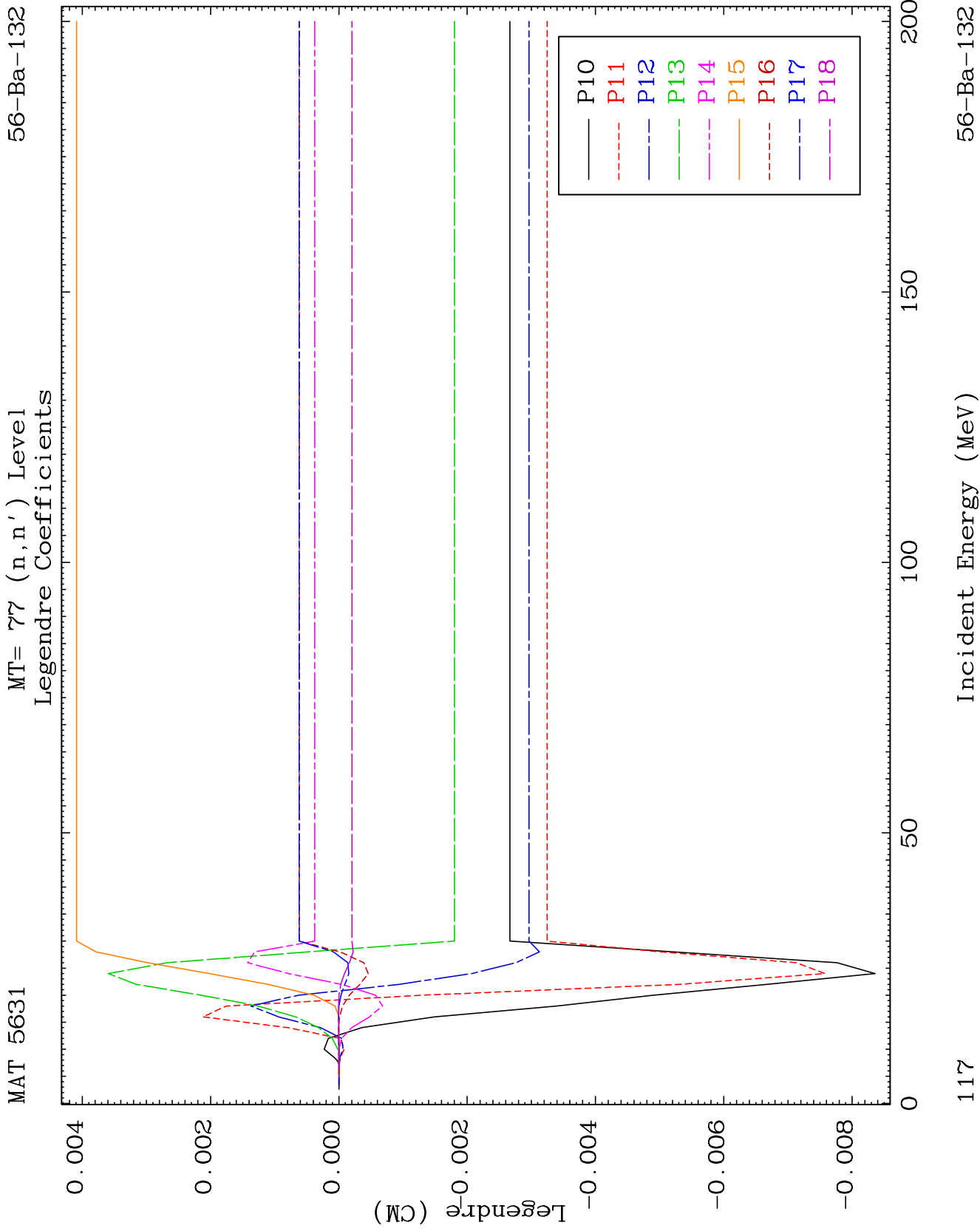
114

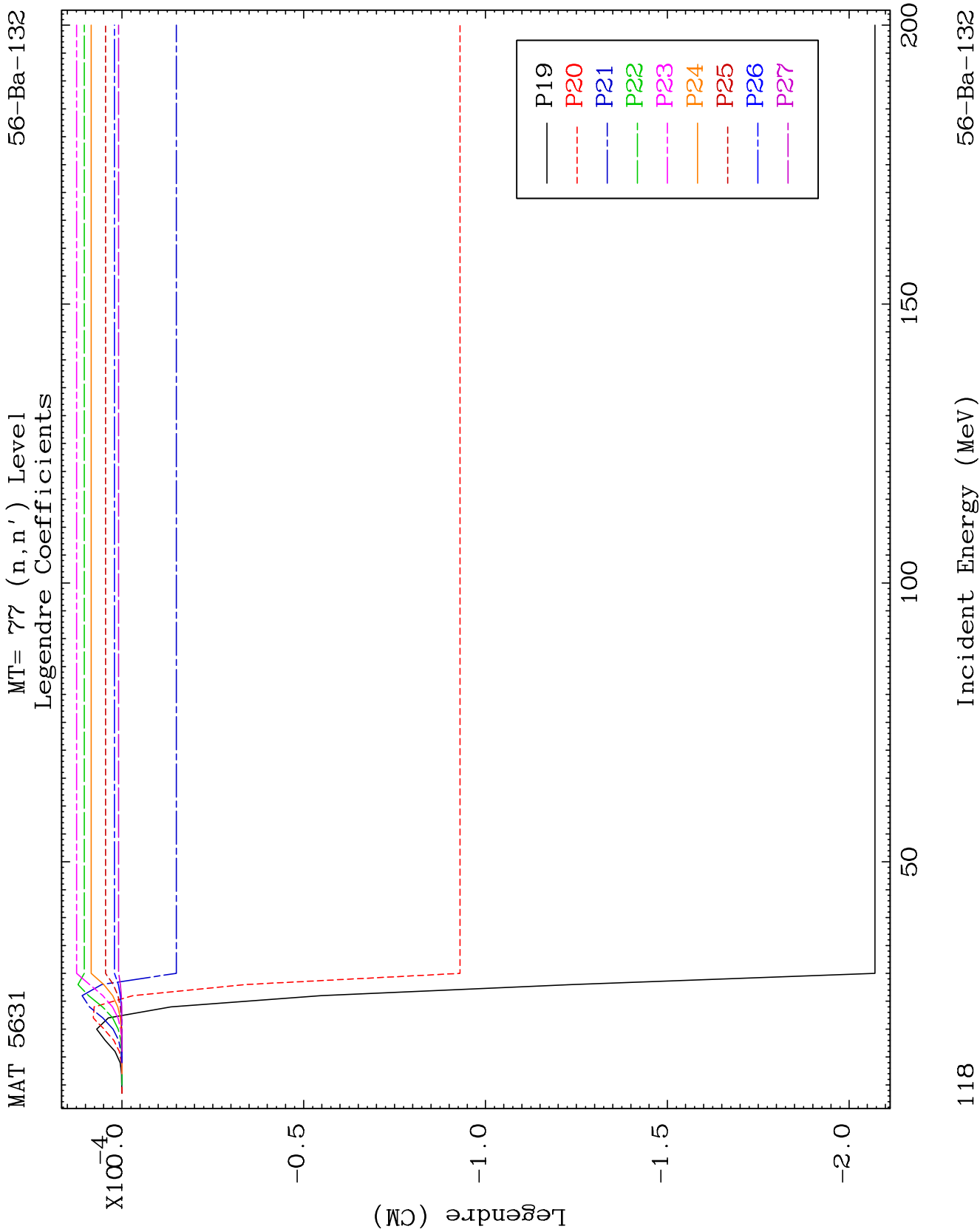
Incident Energy (MeV)

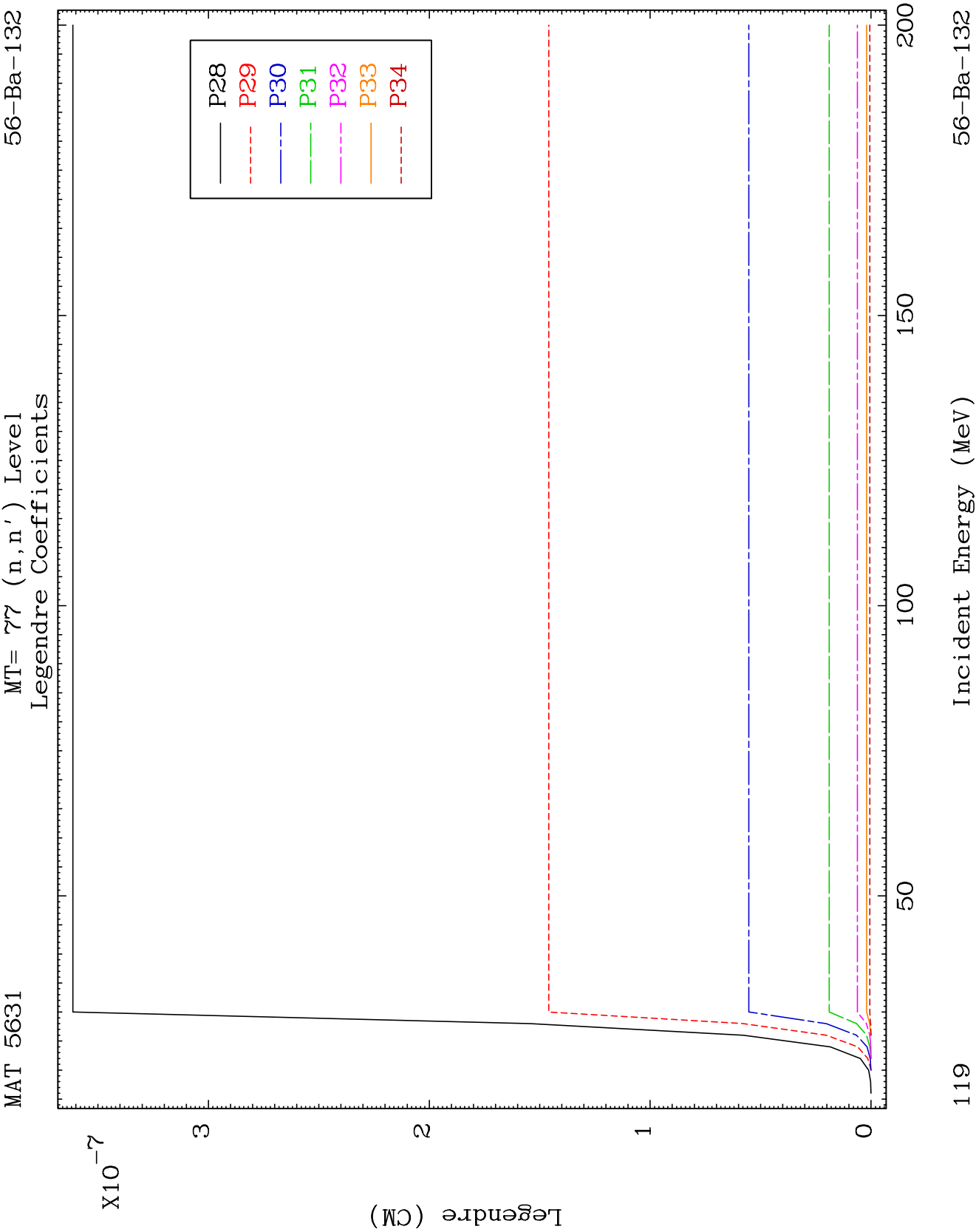
56-Ba-132

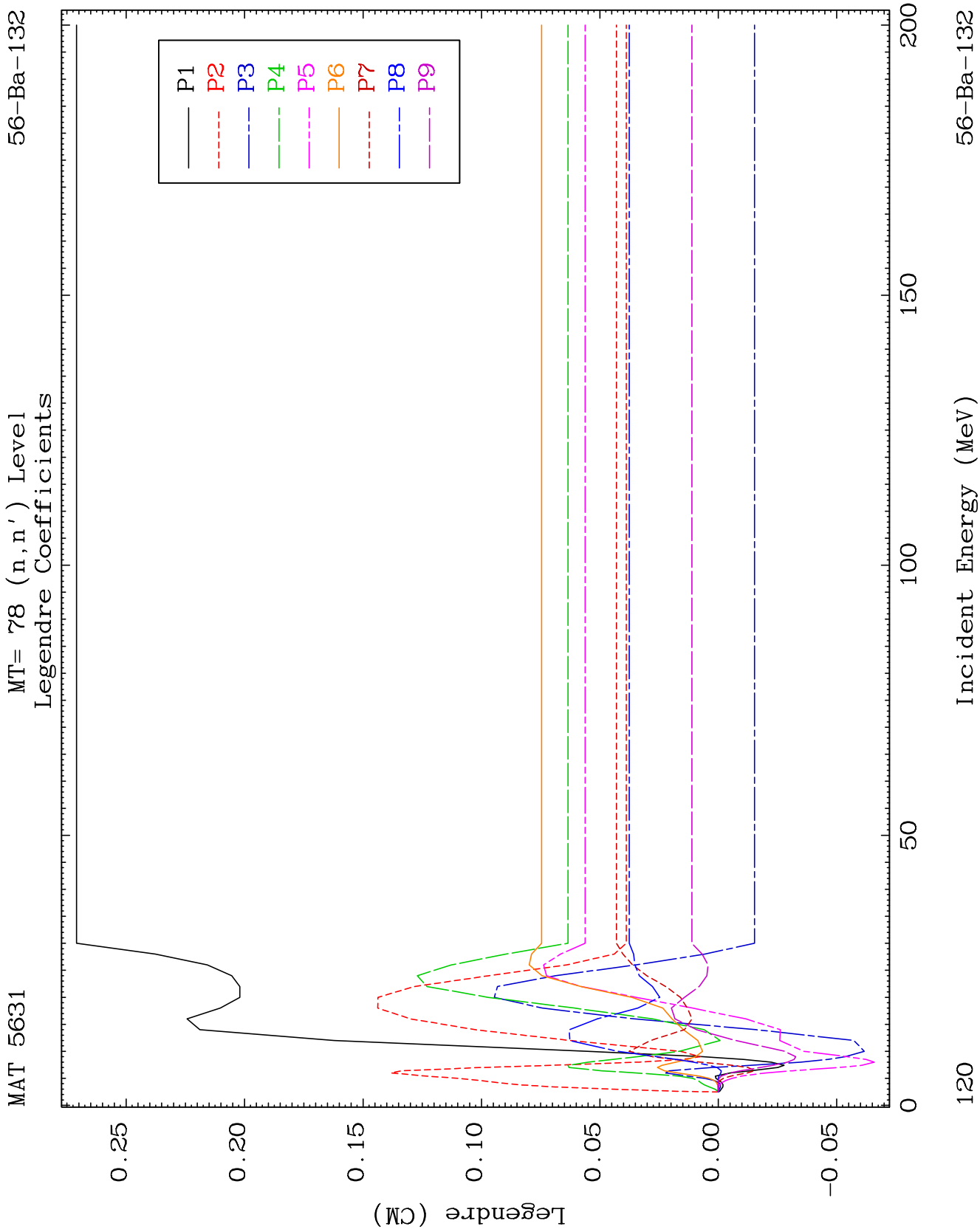


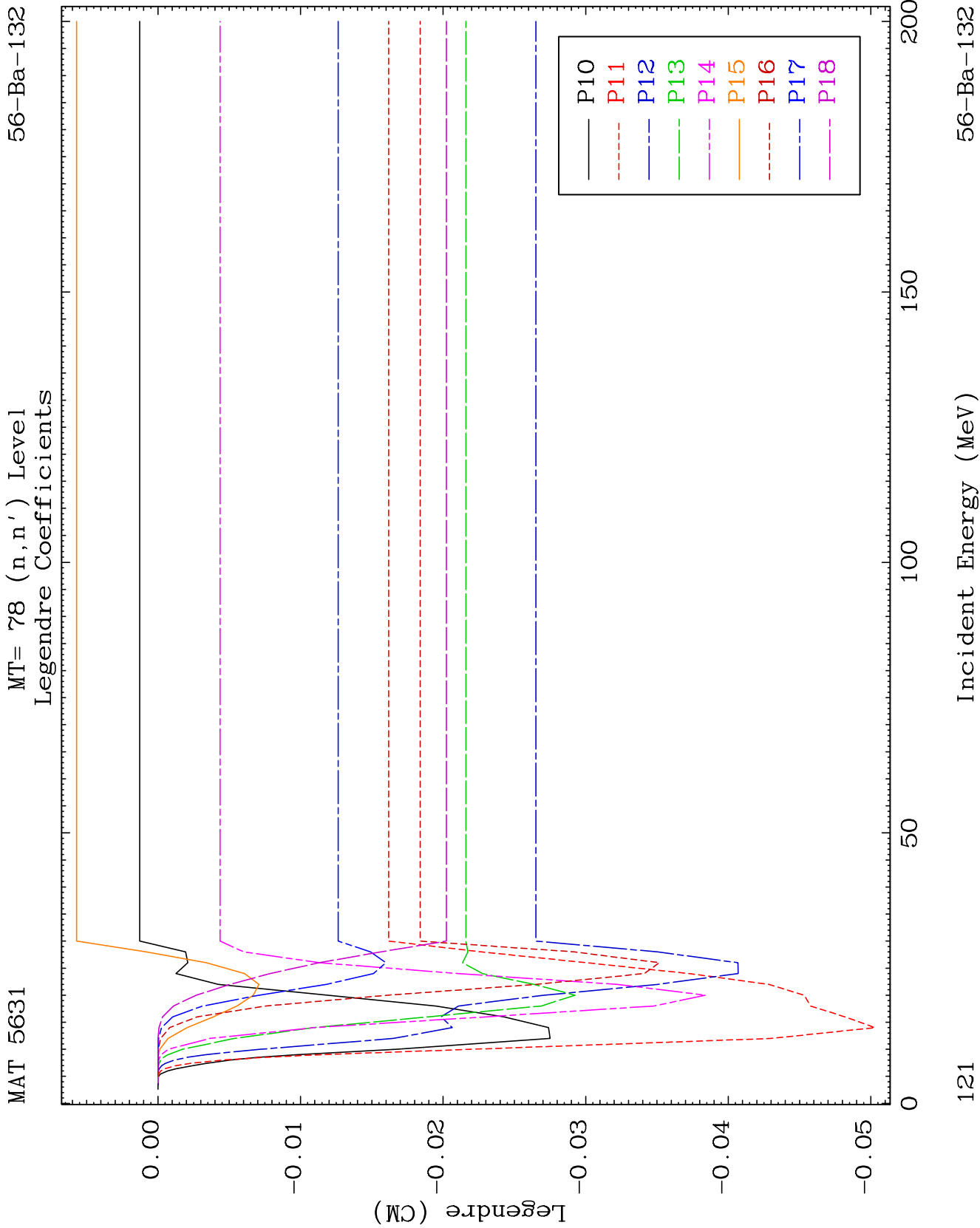


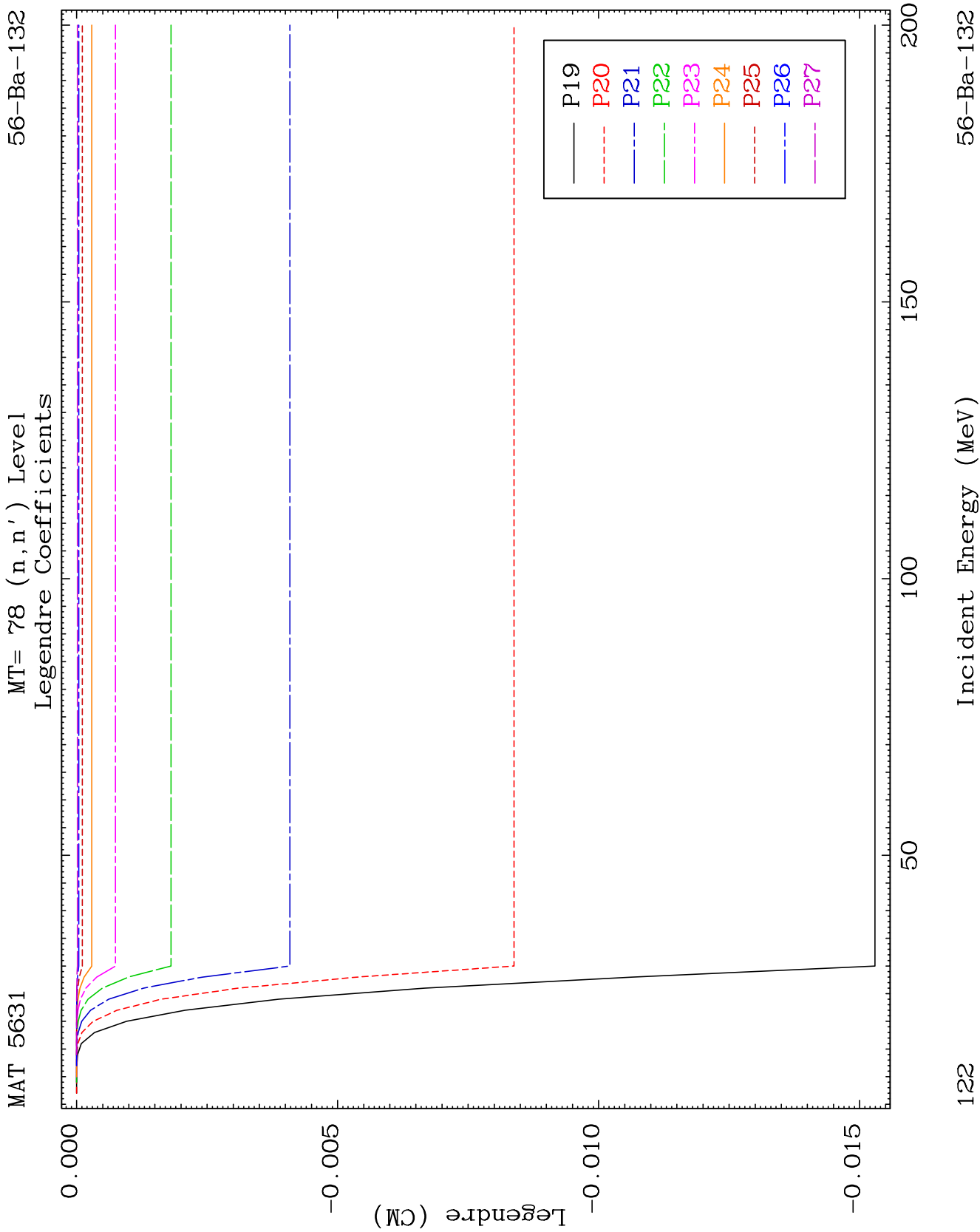








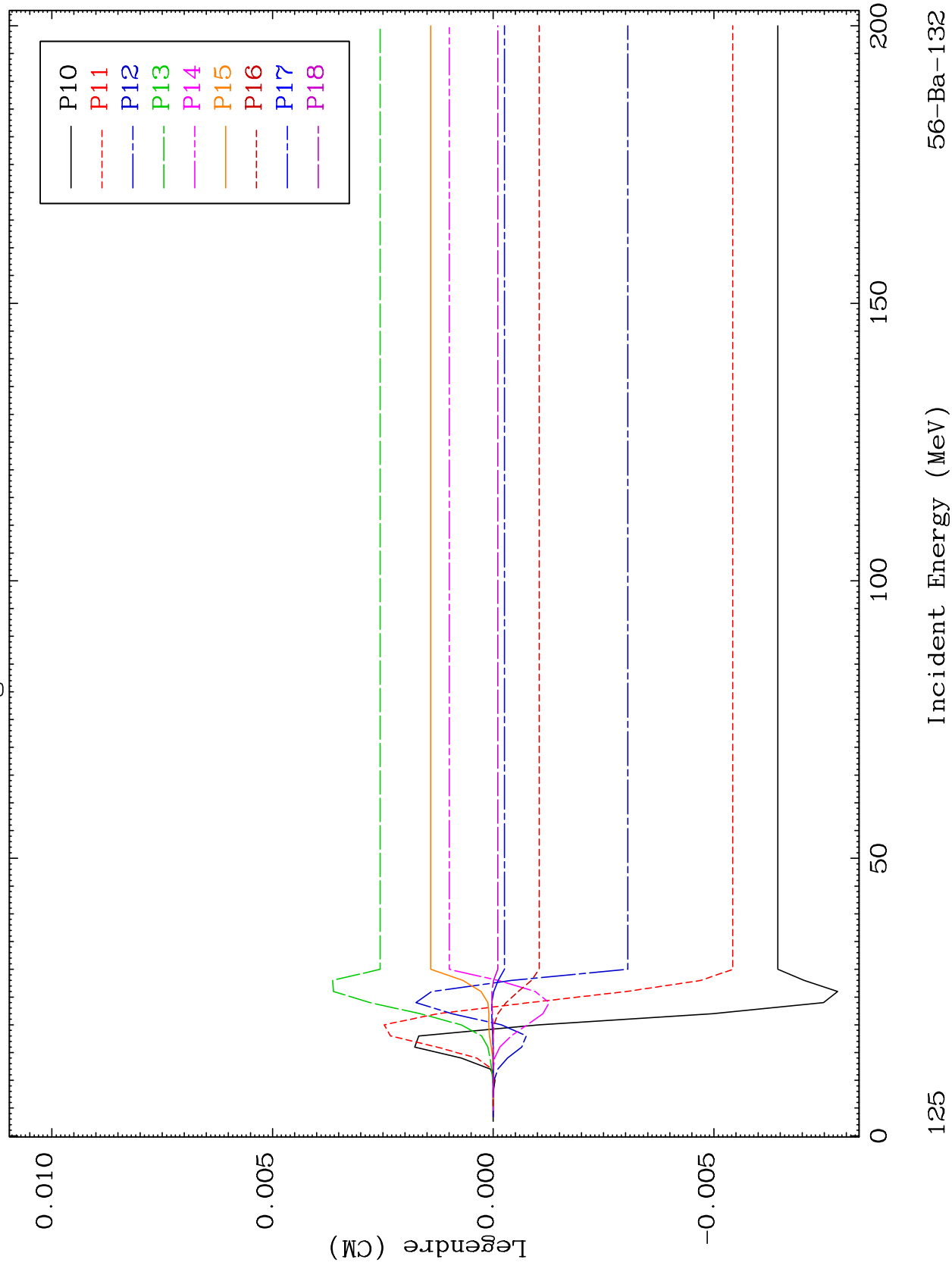


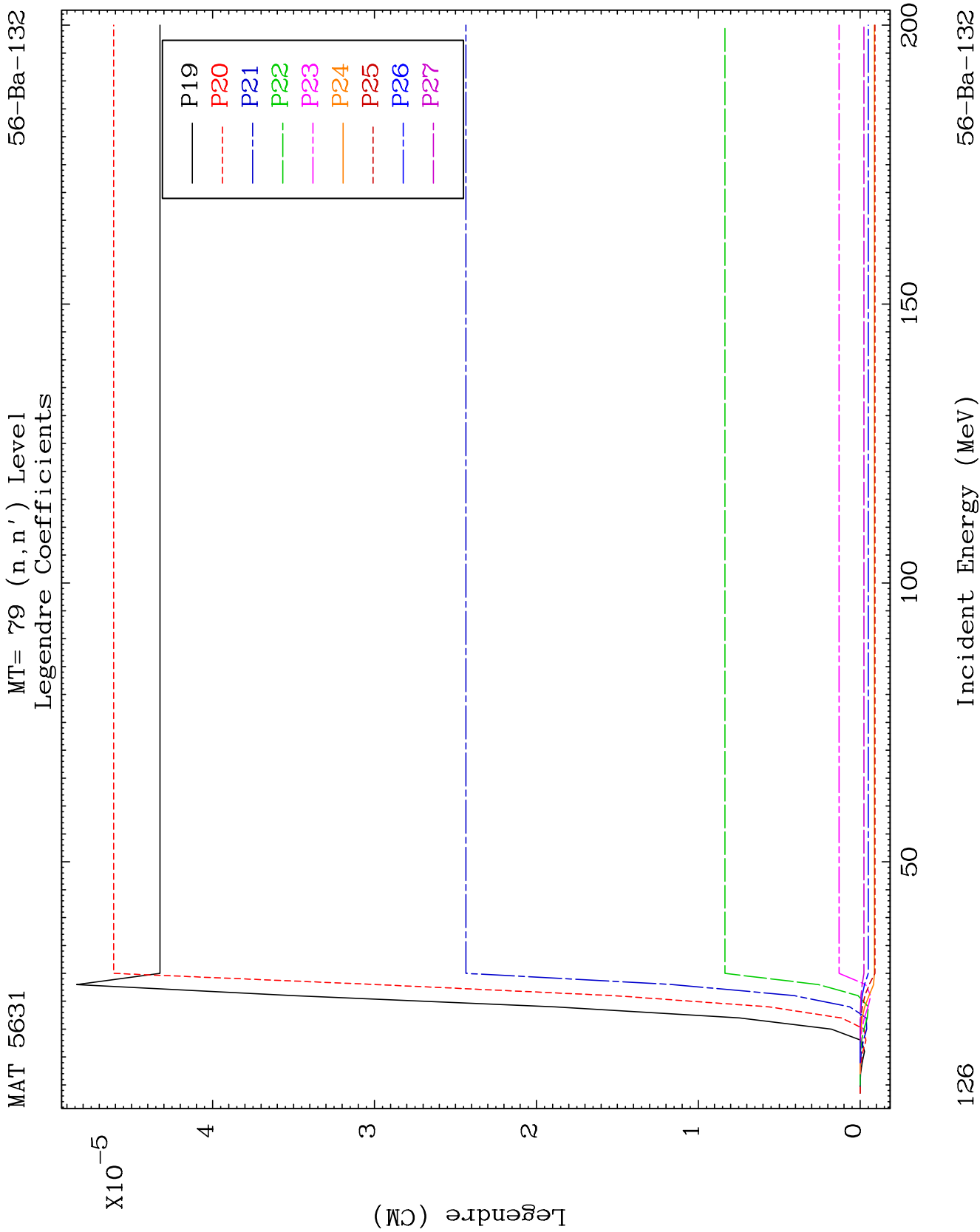


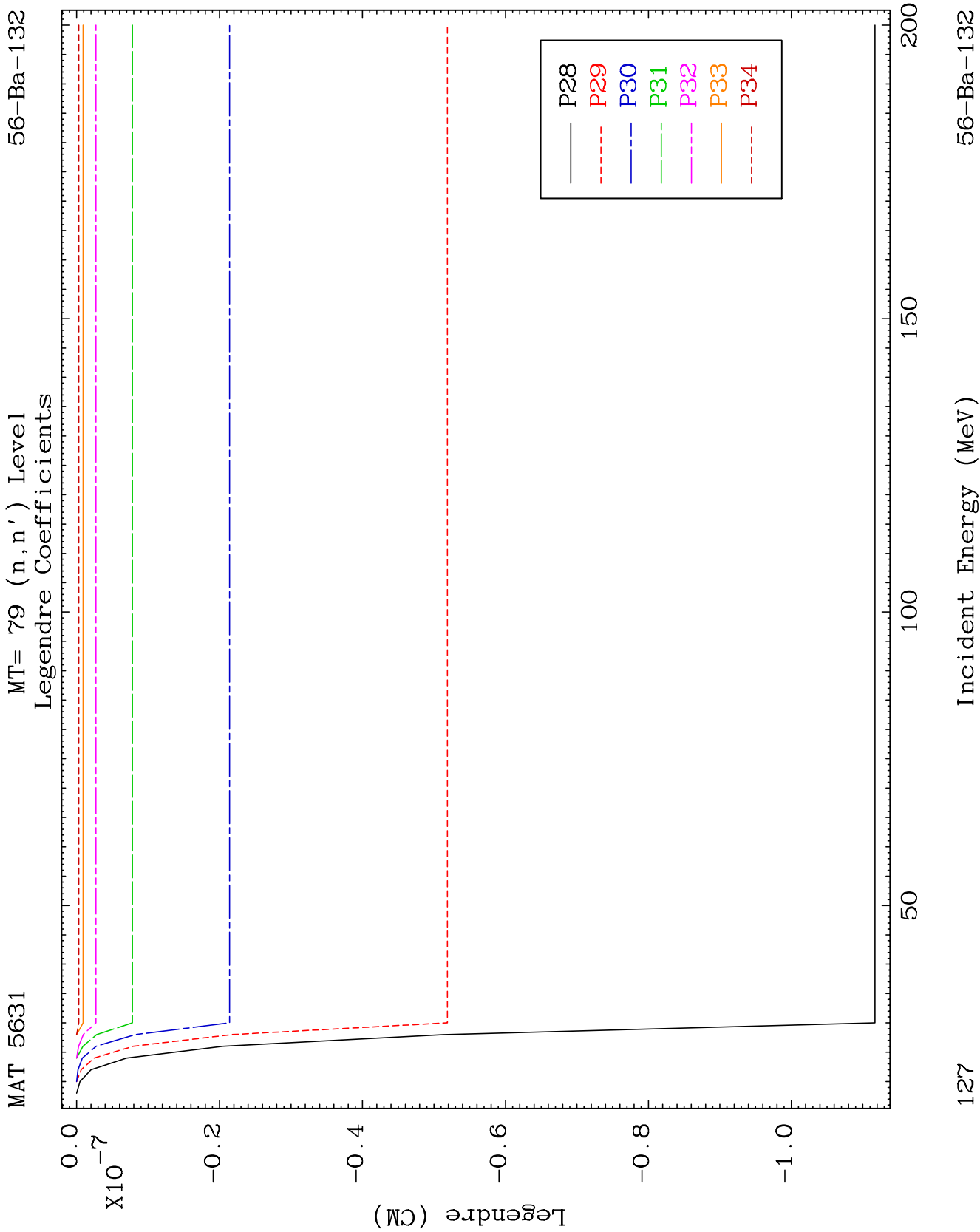
MAT 5631

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

56-Ba-132



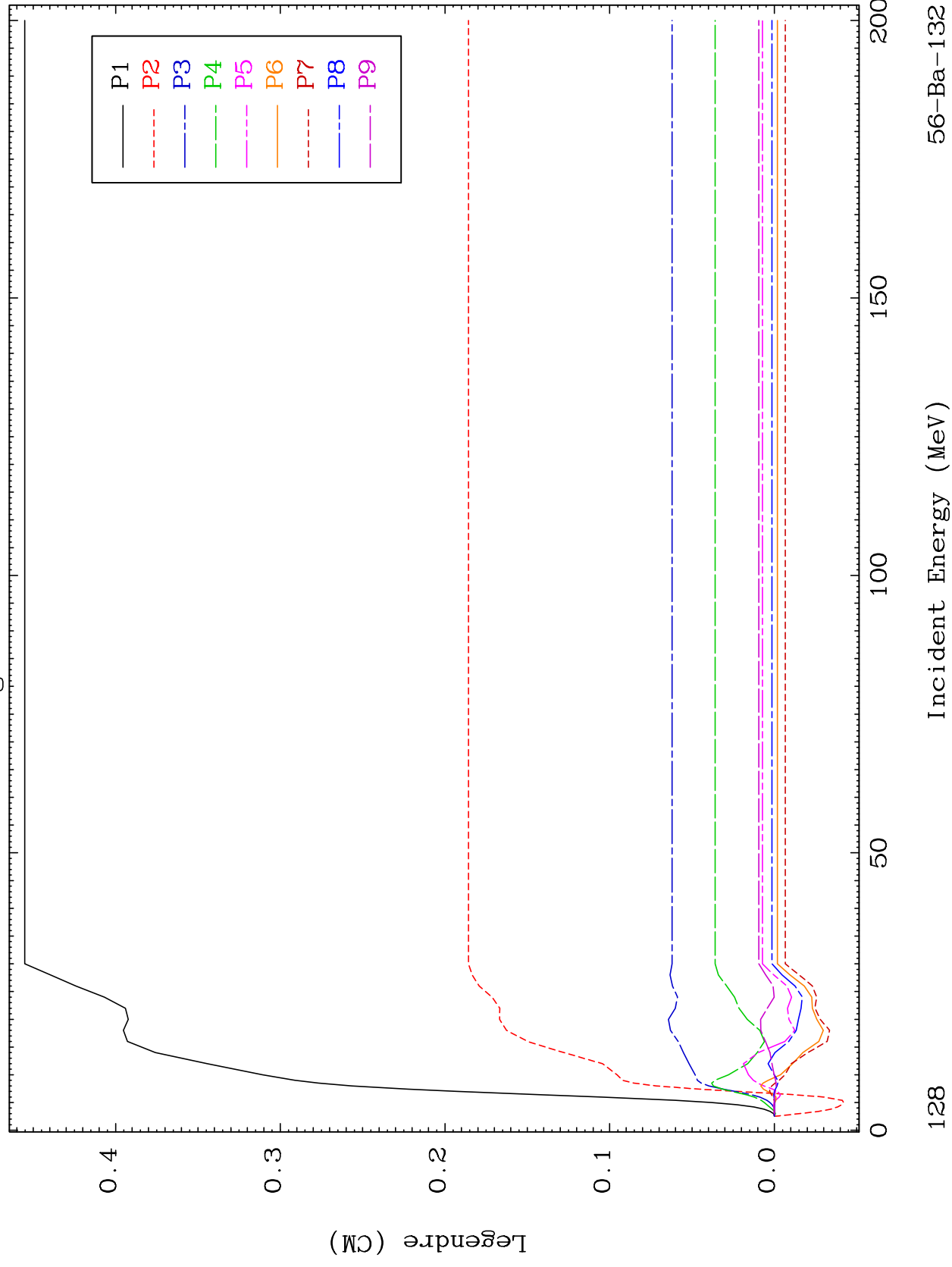




MAT 5631

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

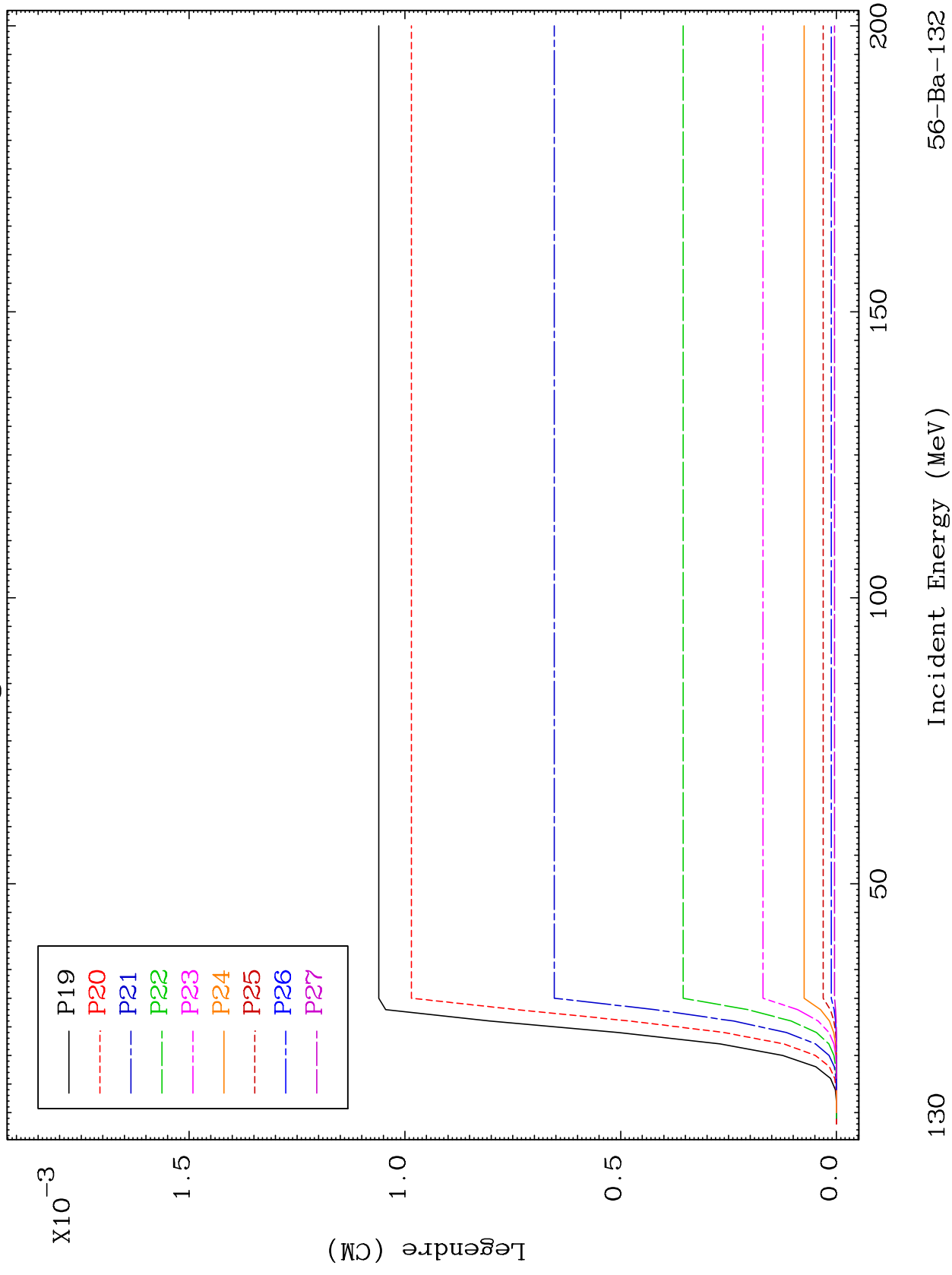
56-Ba-132

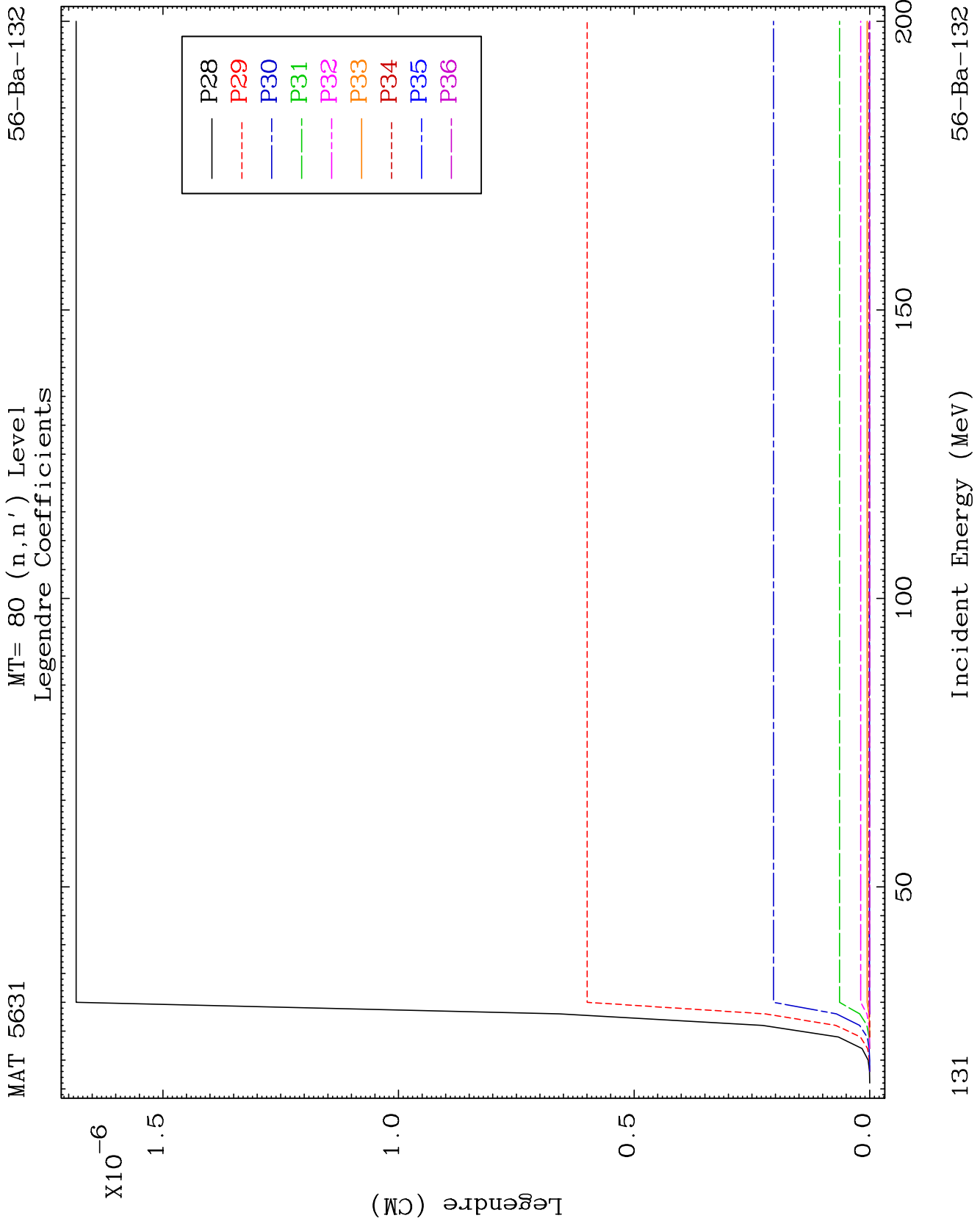


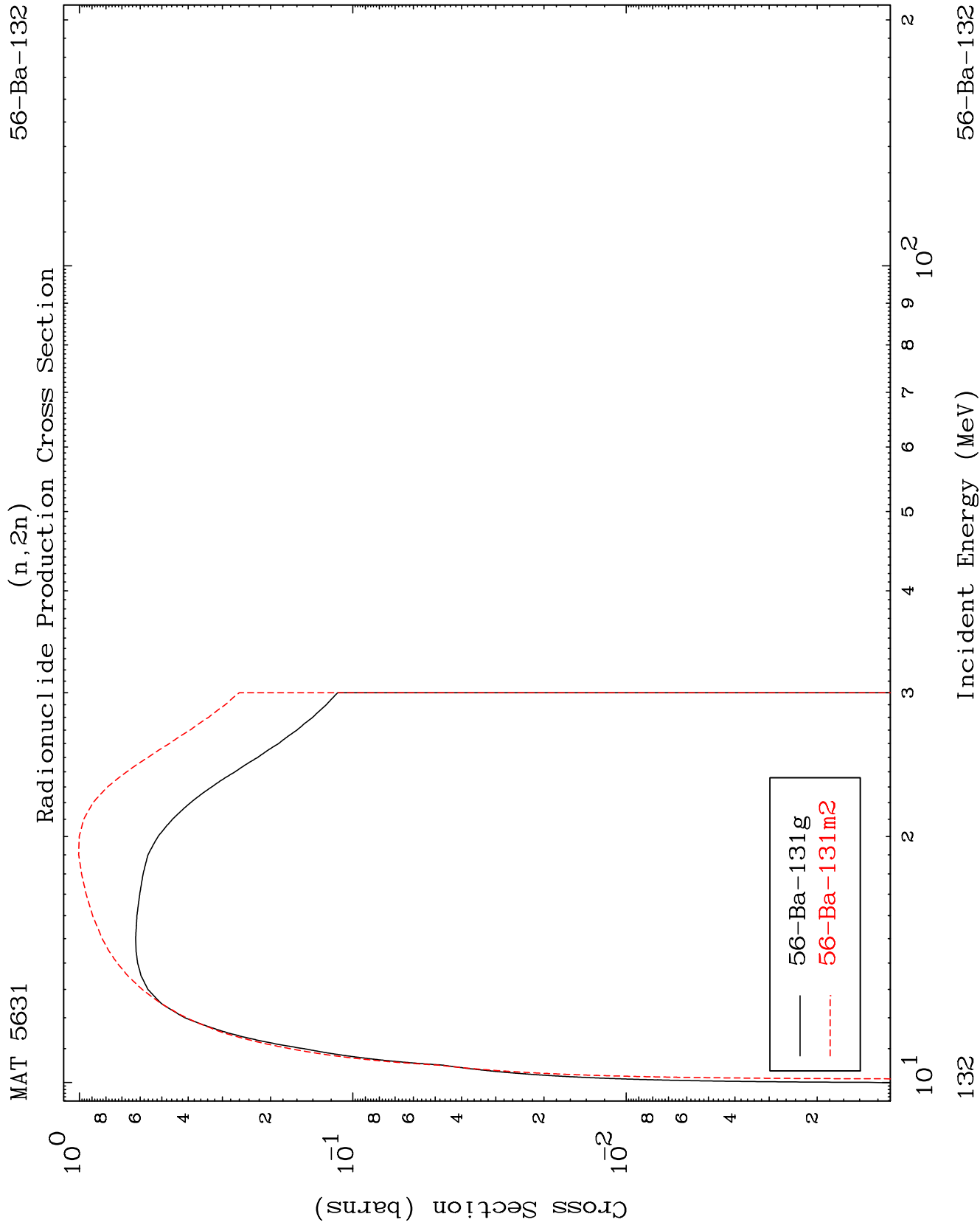
MAT 5631

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

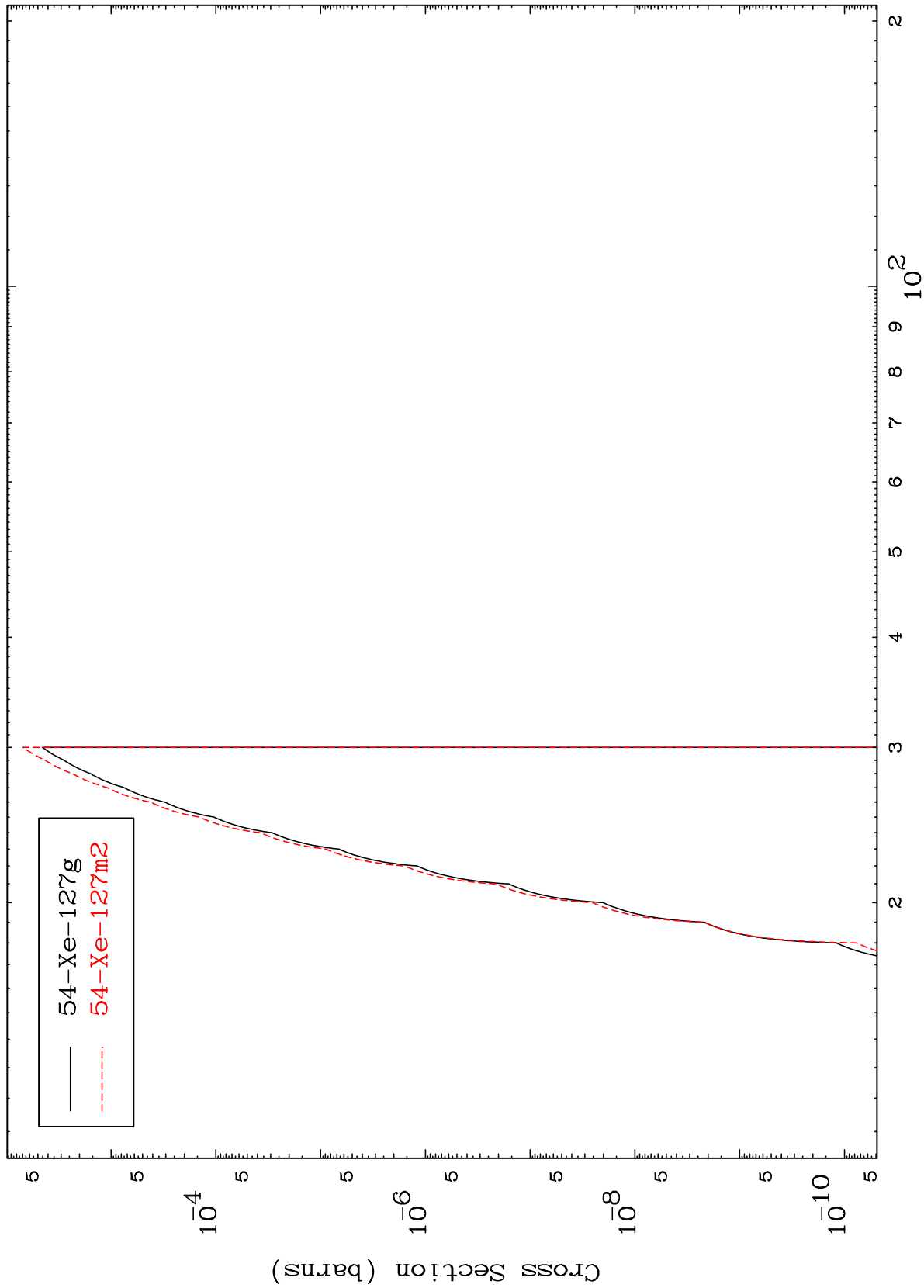
56-Ba-132







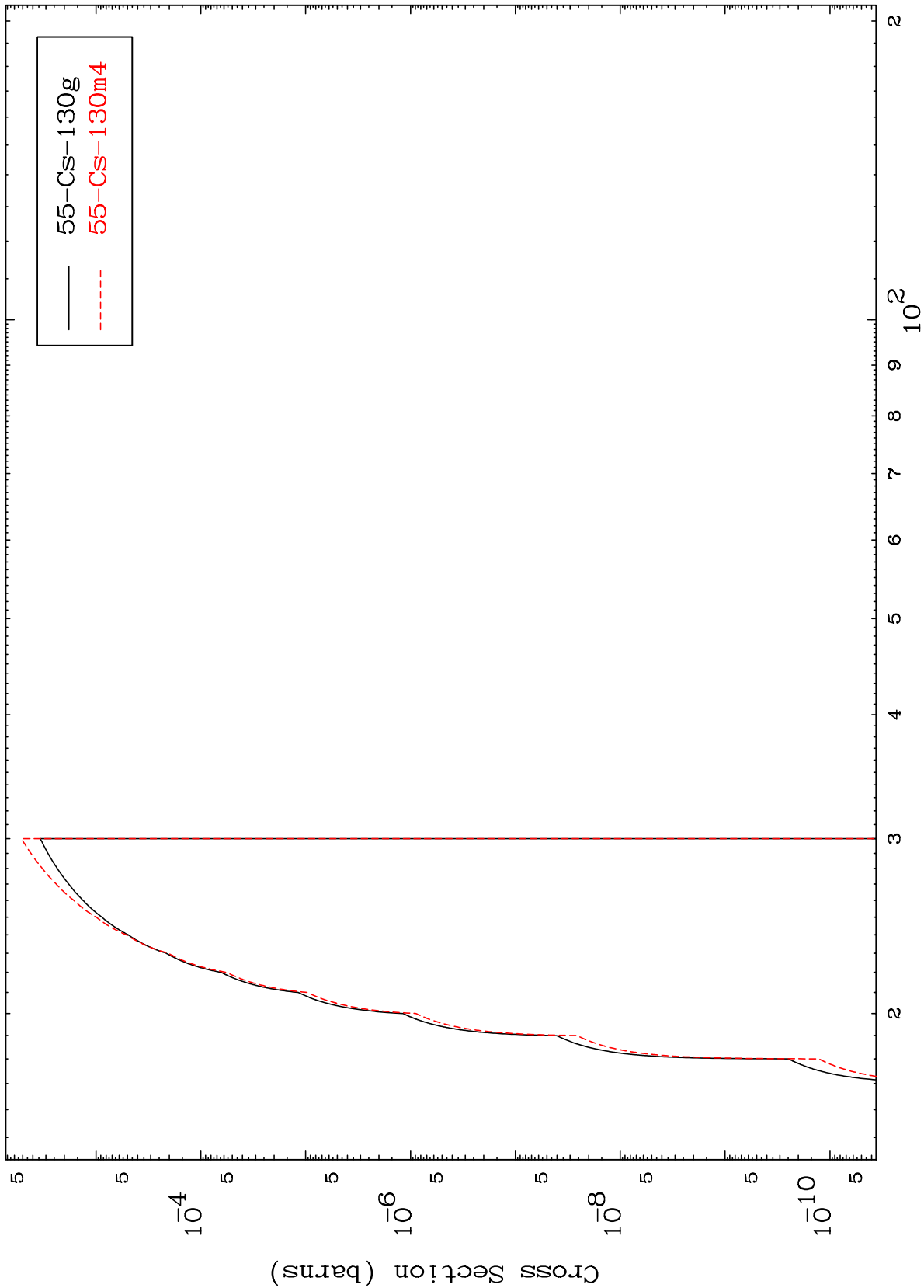
Radionuclide Production Cross Section
(n,2n) α



MAT 5631

56-Ba-132

(n,n') d
Radionuclide Production Cross Section



134

Incident Energy (MeV)

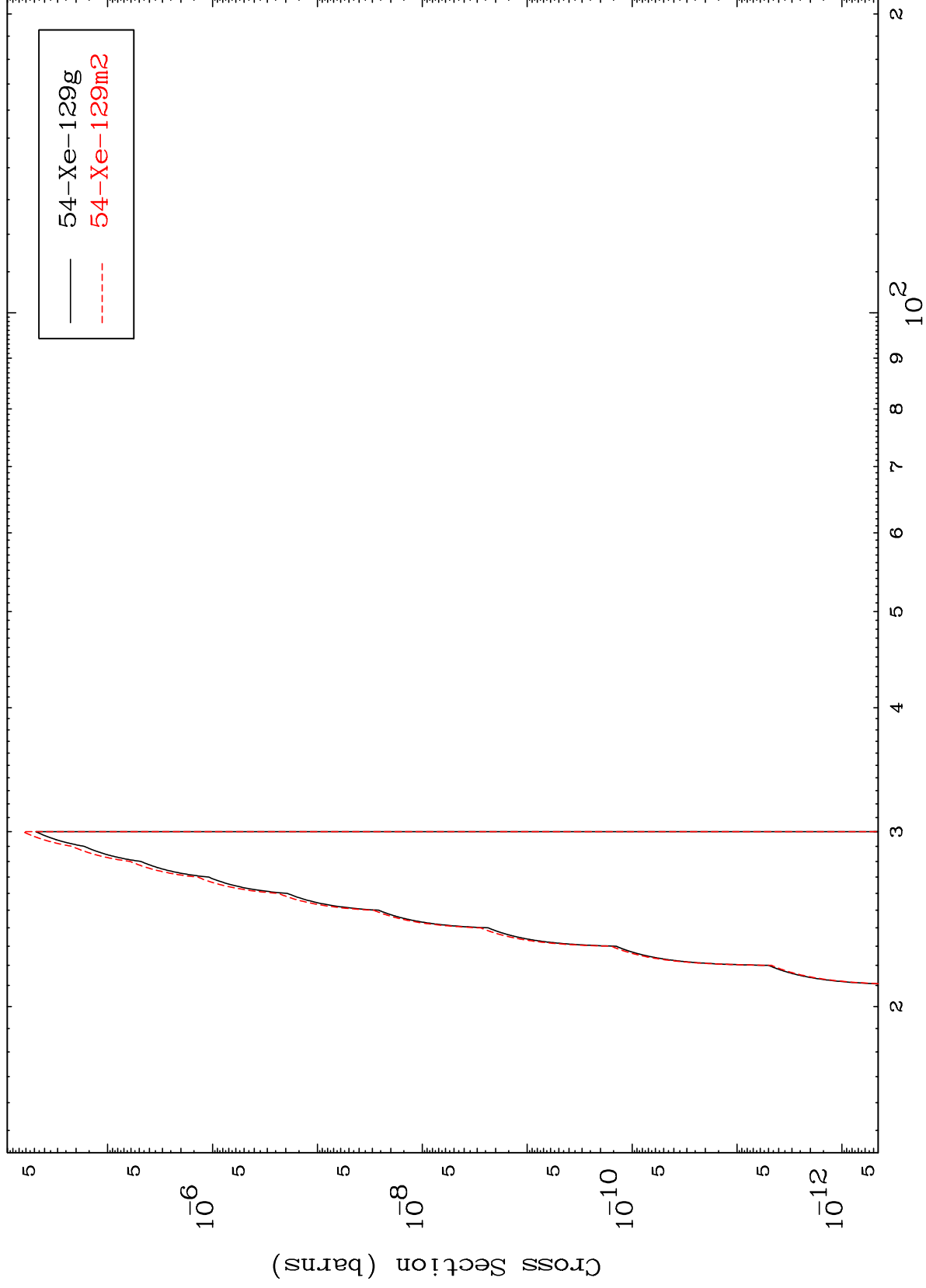
56-Ba-132

MAT 5631

(n,n') He-3

56-Ba-132

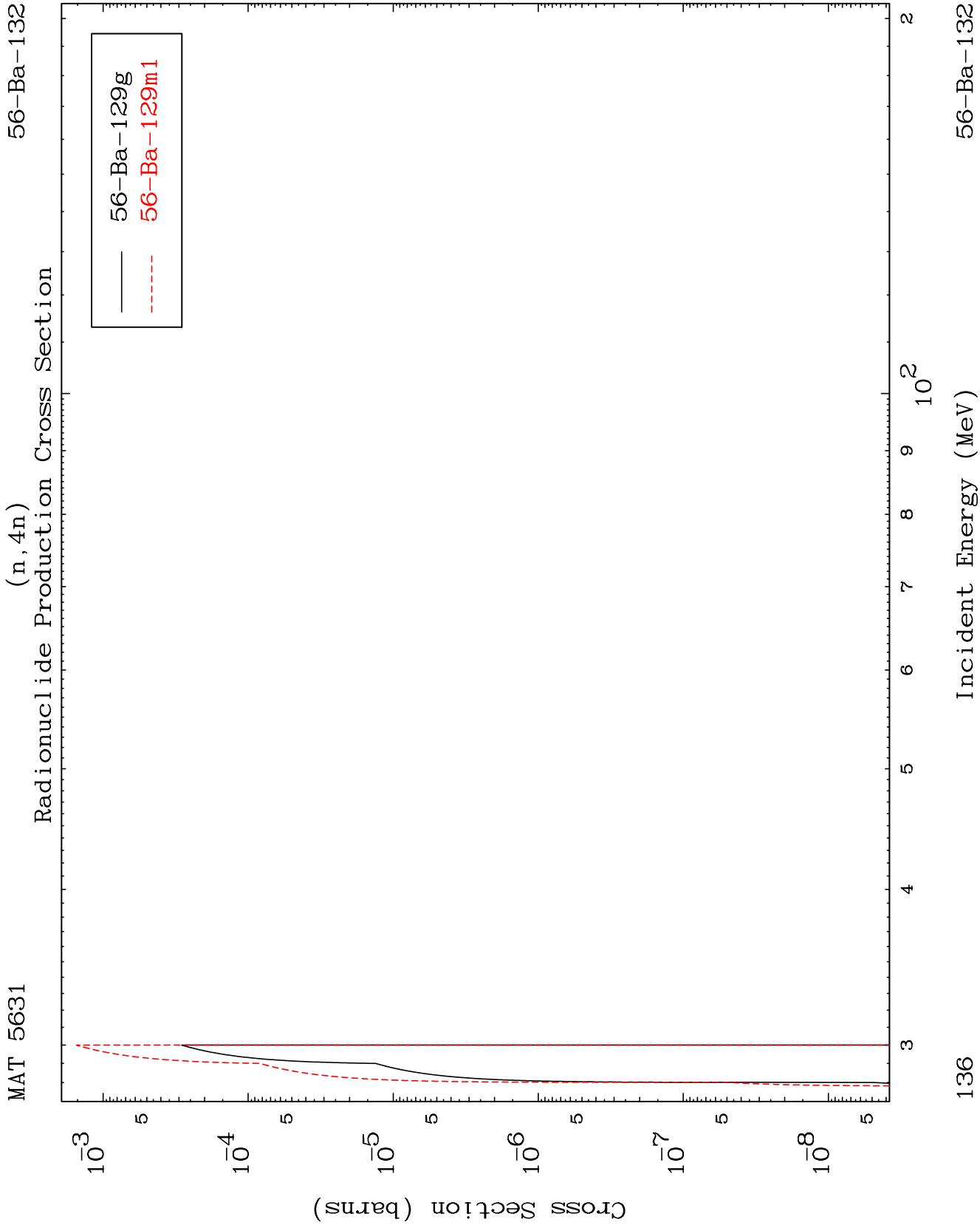
Radionuclide Production Cross Section



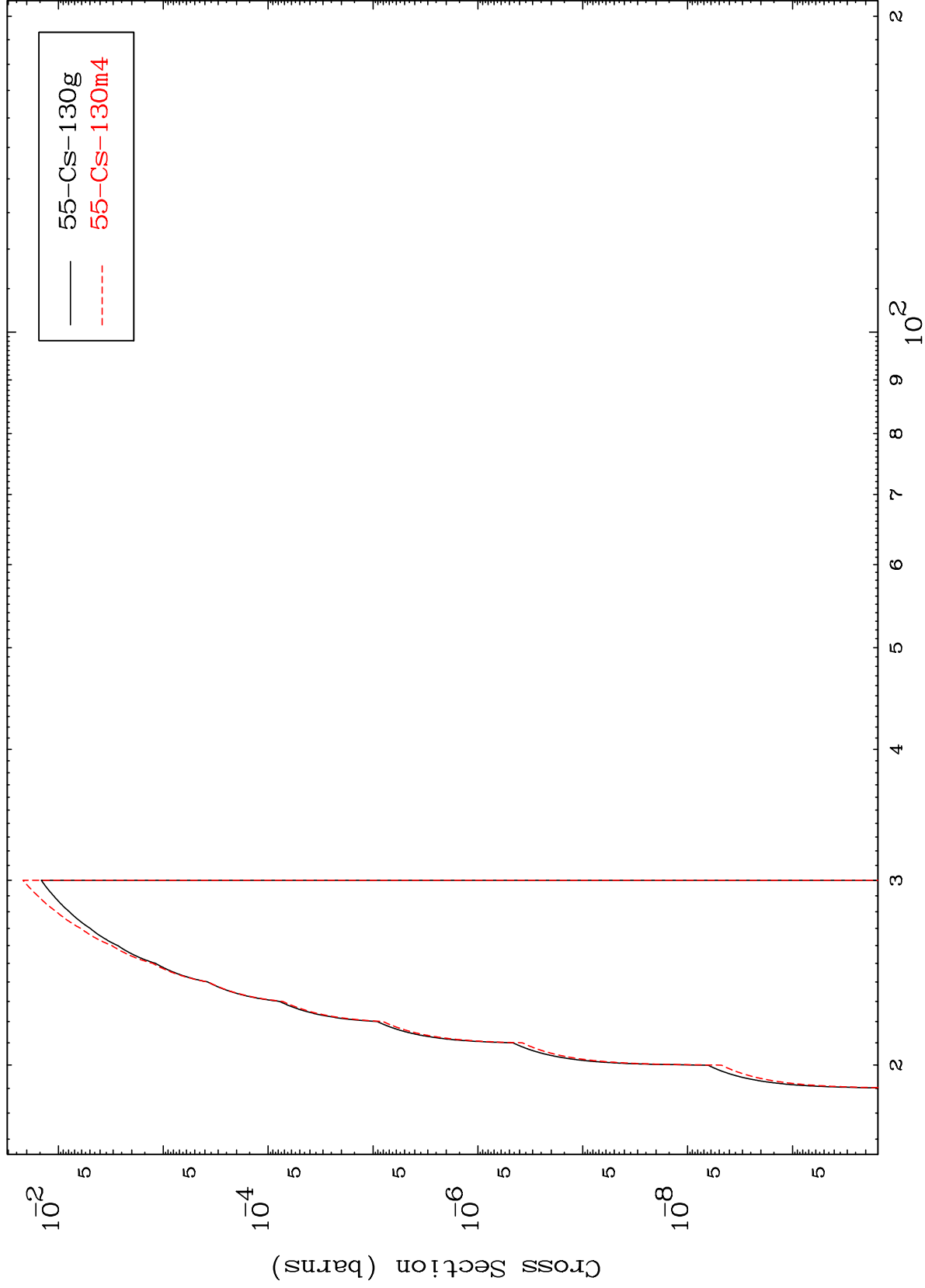
135

Incident Energy (MeV)

56-Ba-132



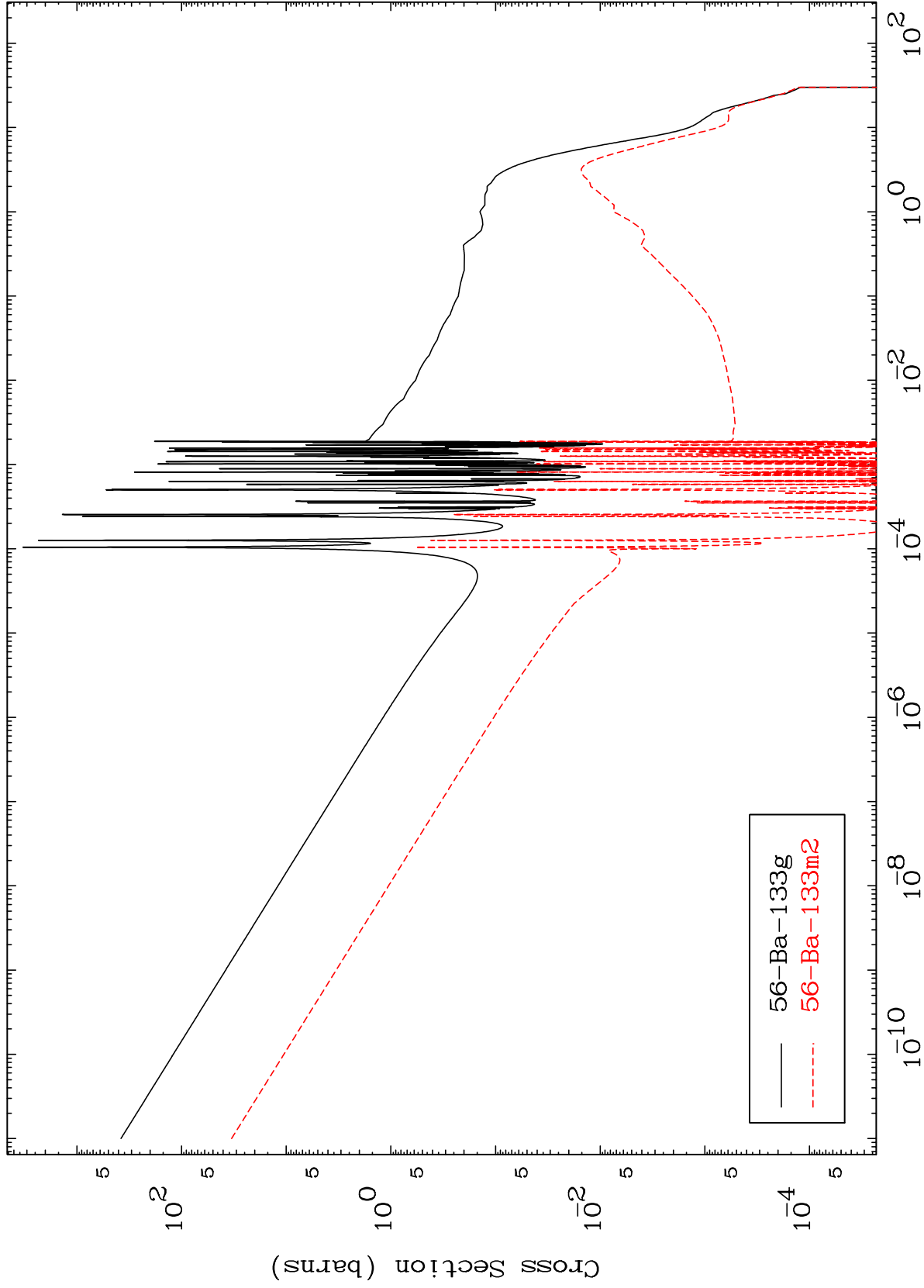
(n,2n) p
Radionuclide Production Cross Section



MAT 5631

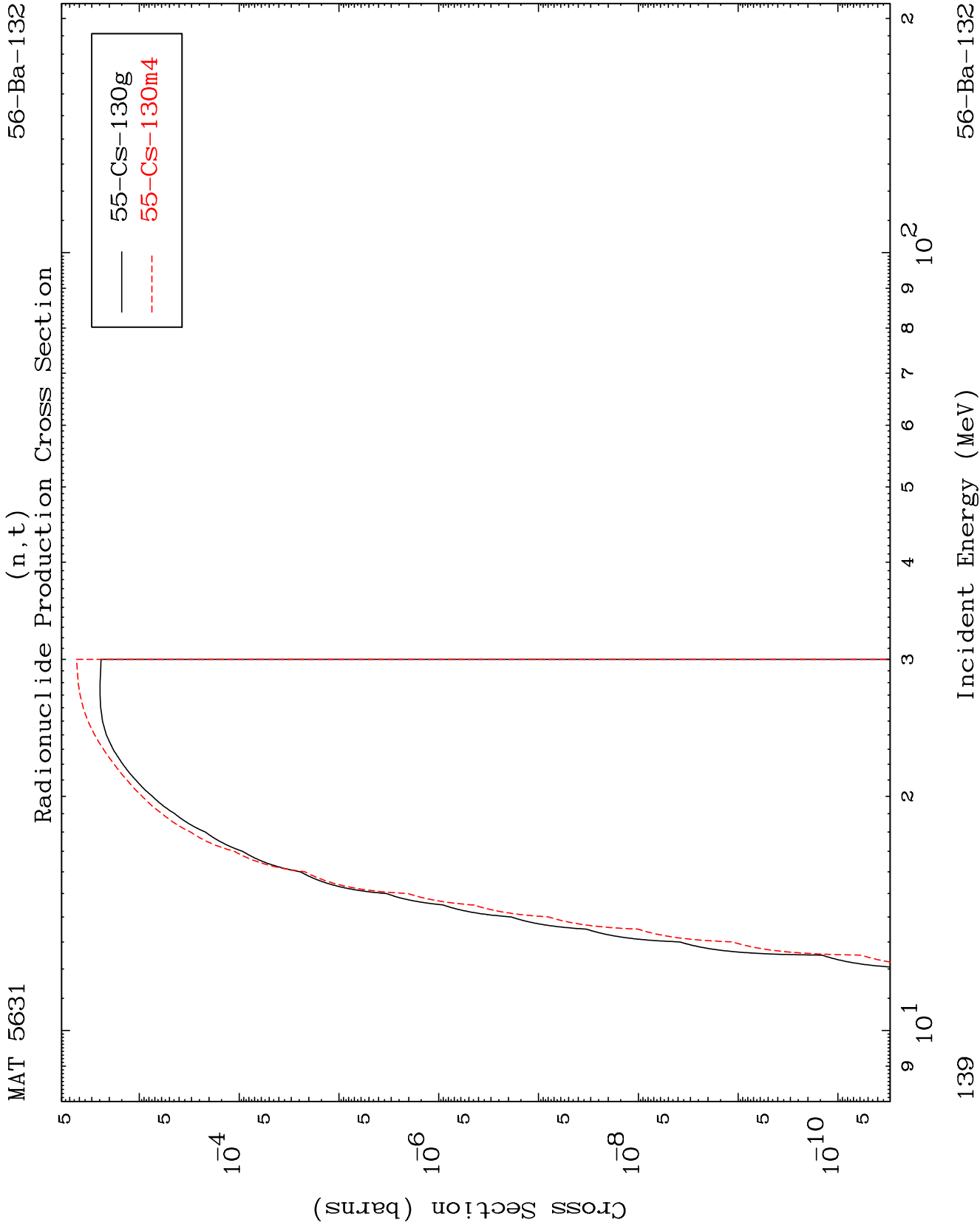
56-Ba-132

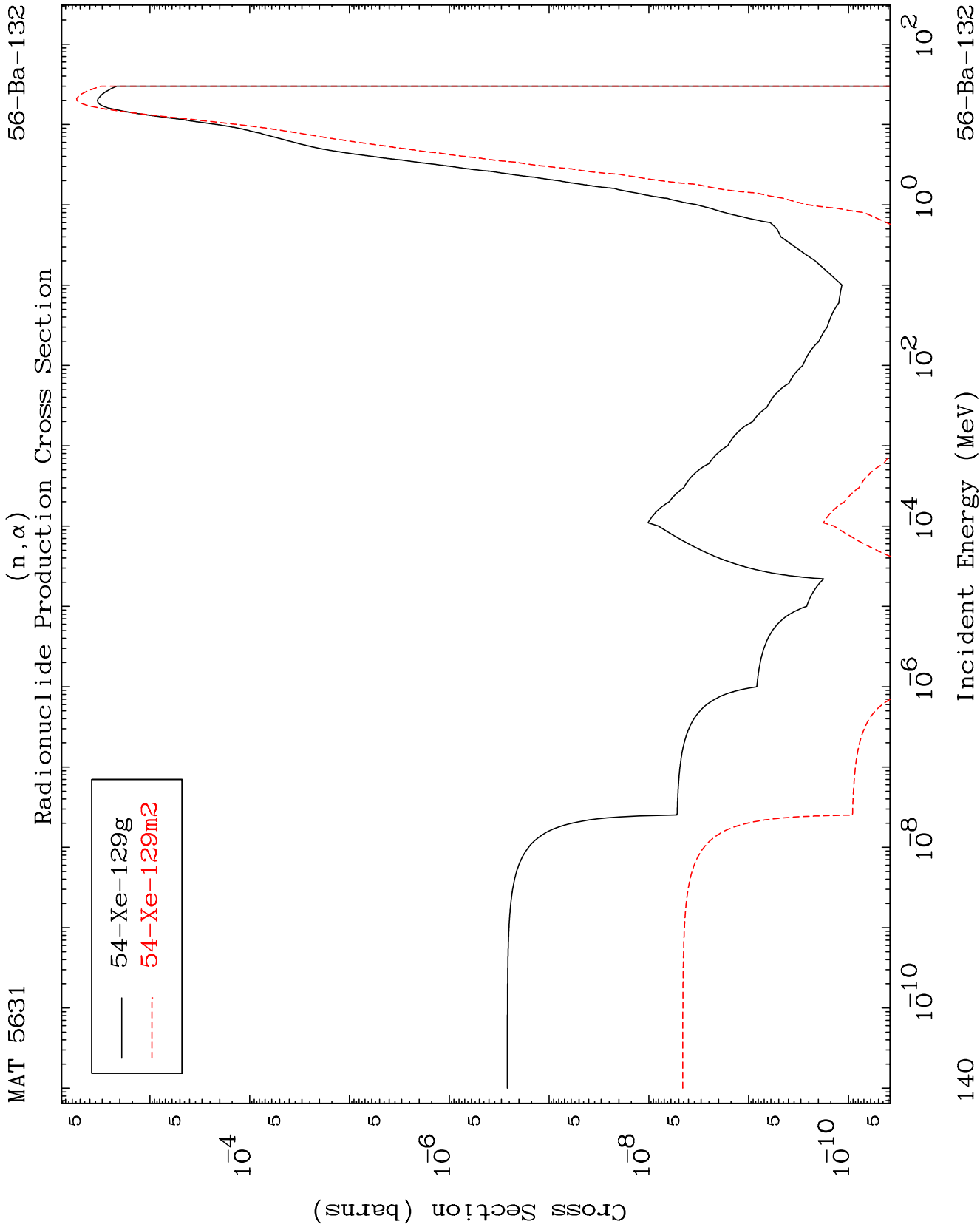
(n,γ)
Radionuclide Production Cross Section

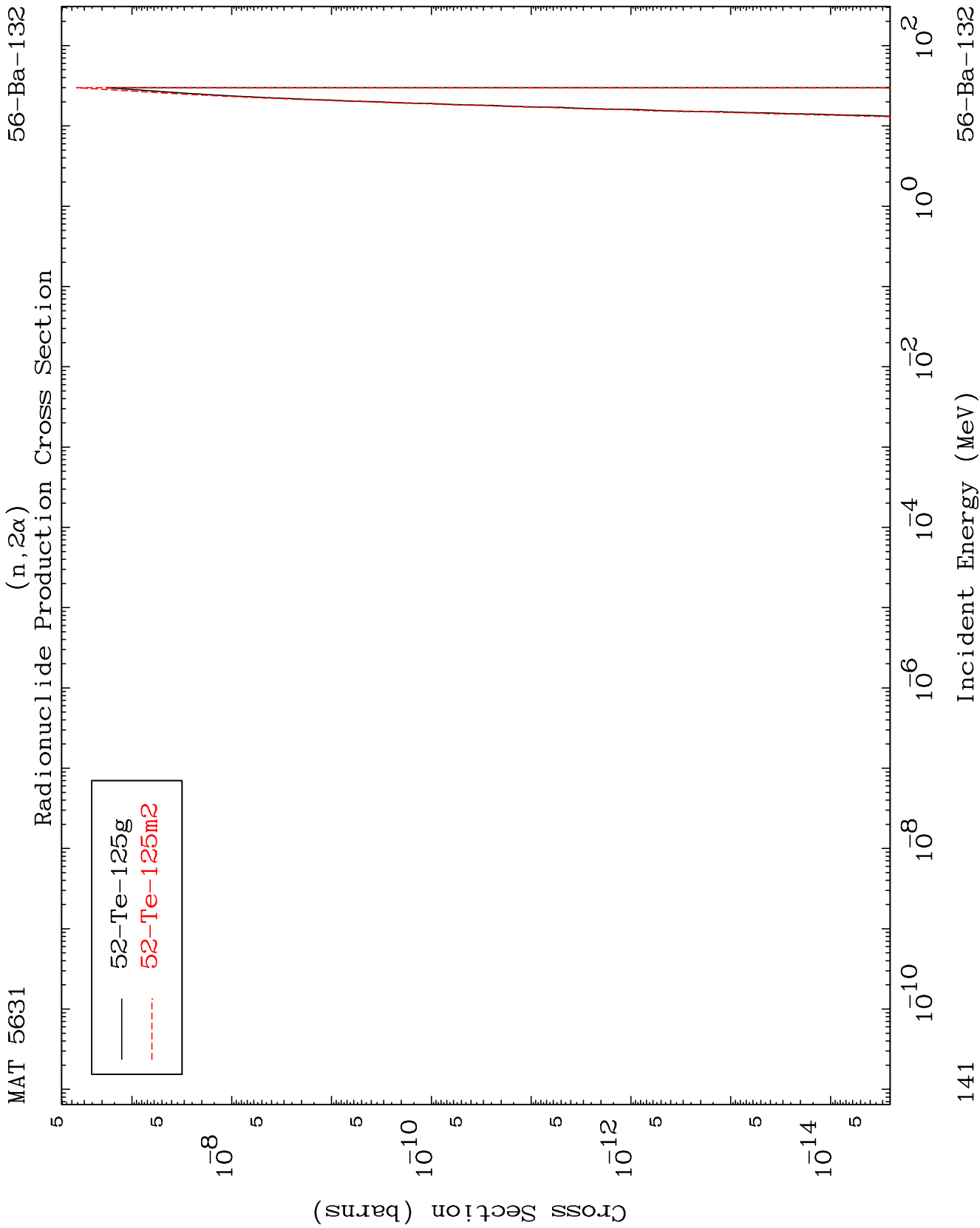


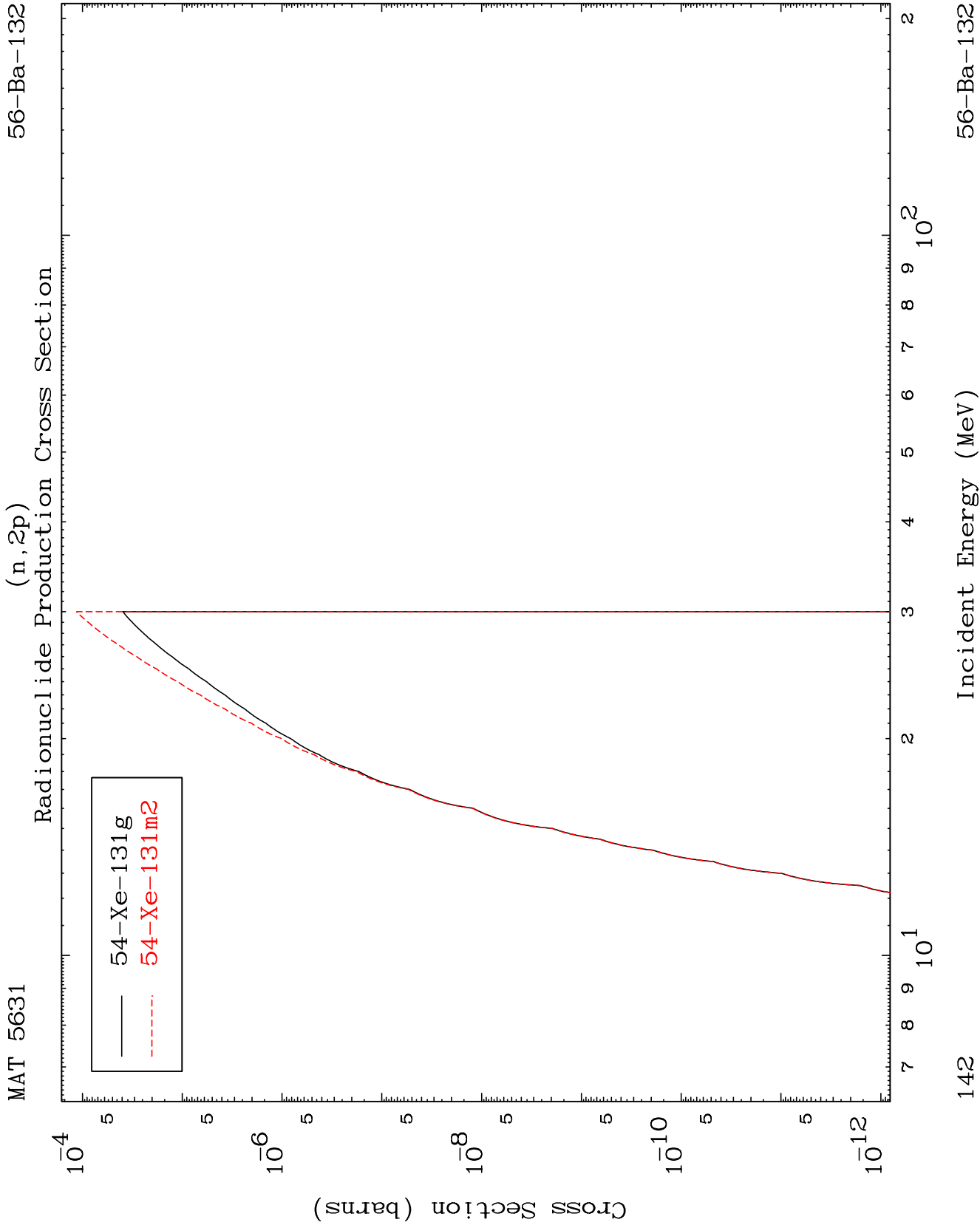
138

56-Ba-132







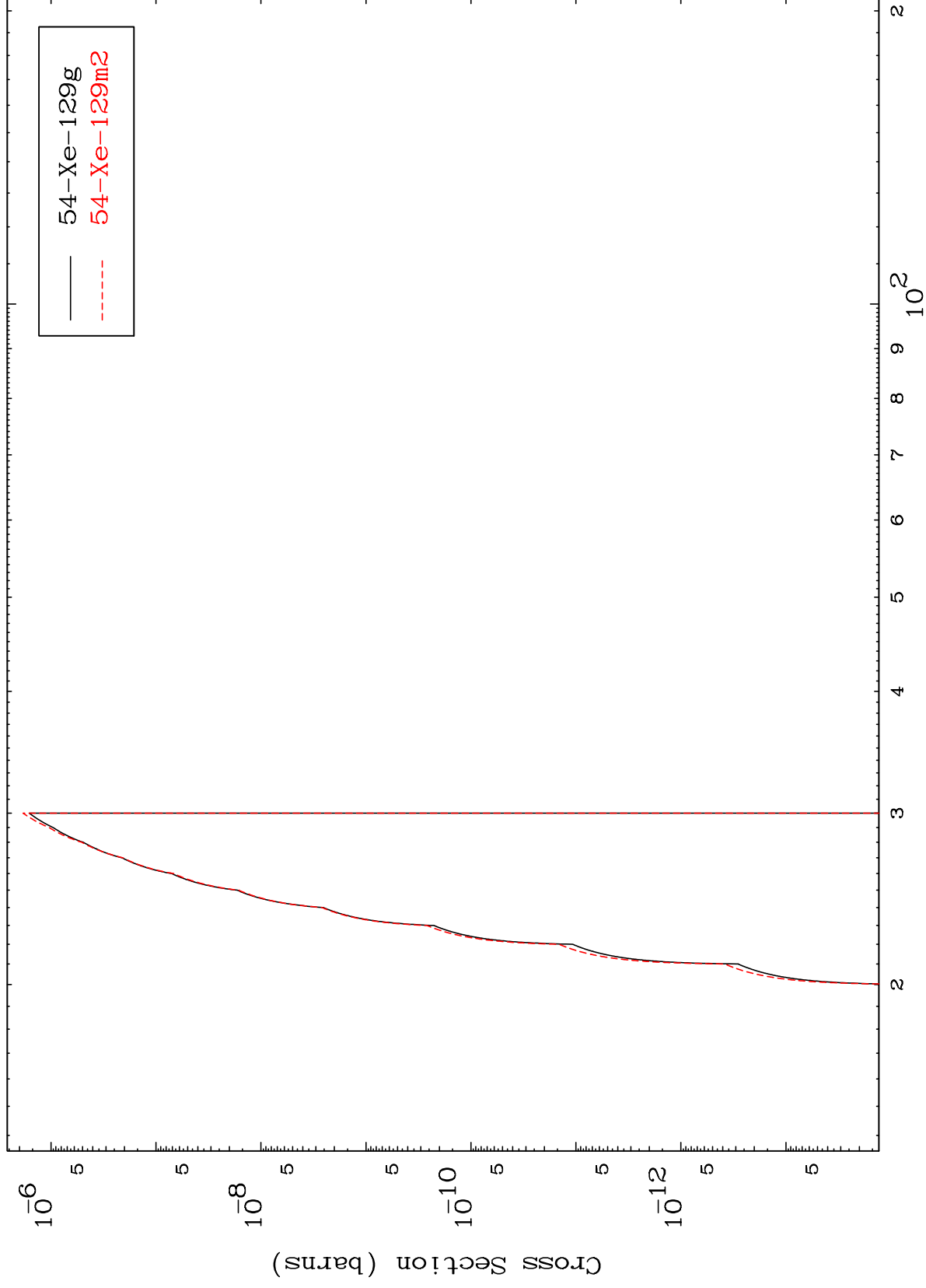


MAT 5631

(n,p) t

56-Ba-132

Radionuclide Production Cross Section



143

Incident Energy (MeV)

56-Ba-132