

Program EVALPLOT
(Version 2021-1)

by

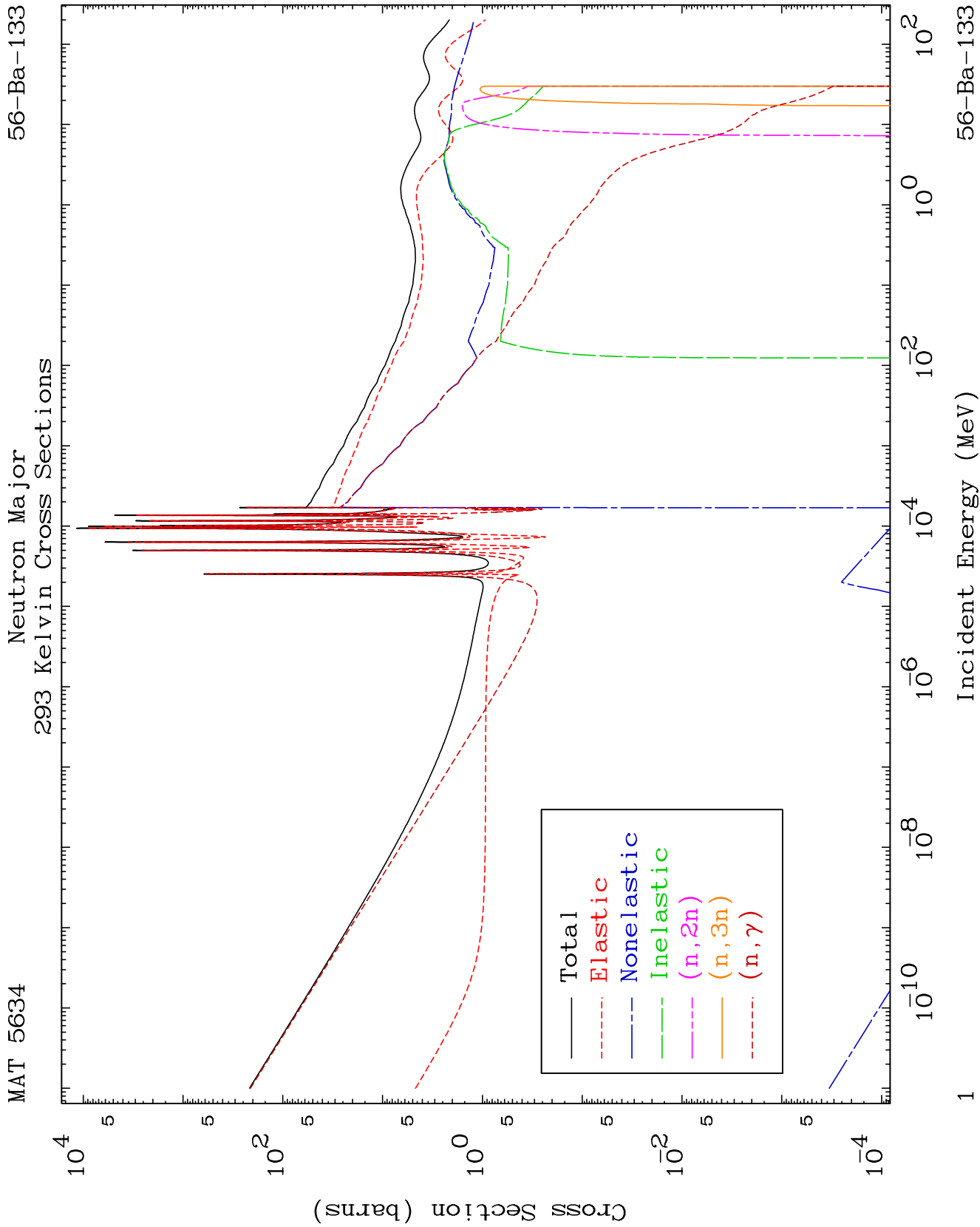
Dermott E. Cullen
(Present Contact Information)

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Press Mouse Button to Start

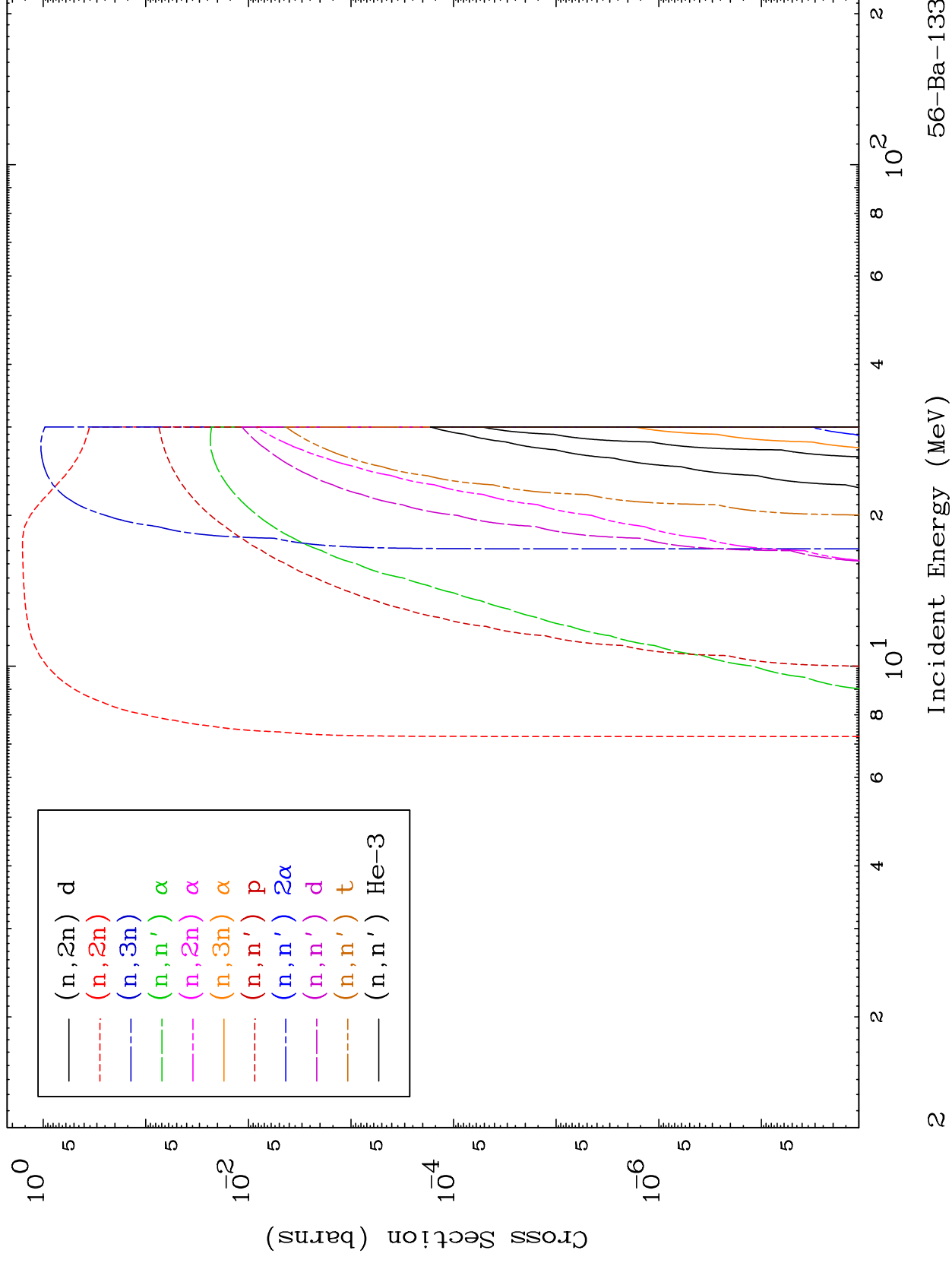


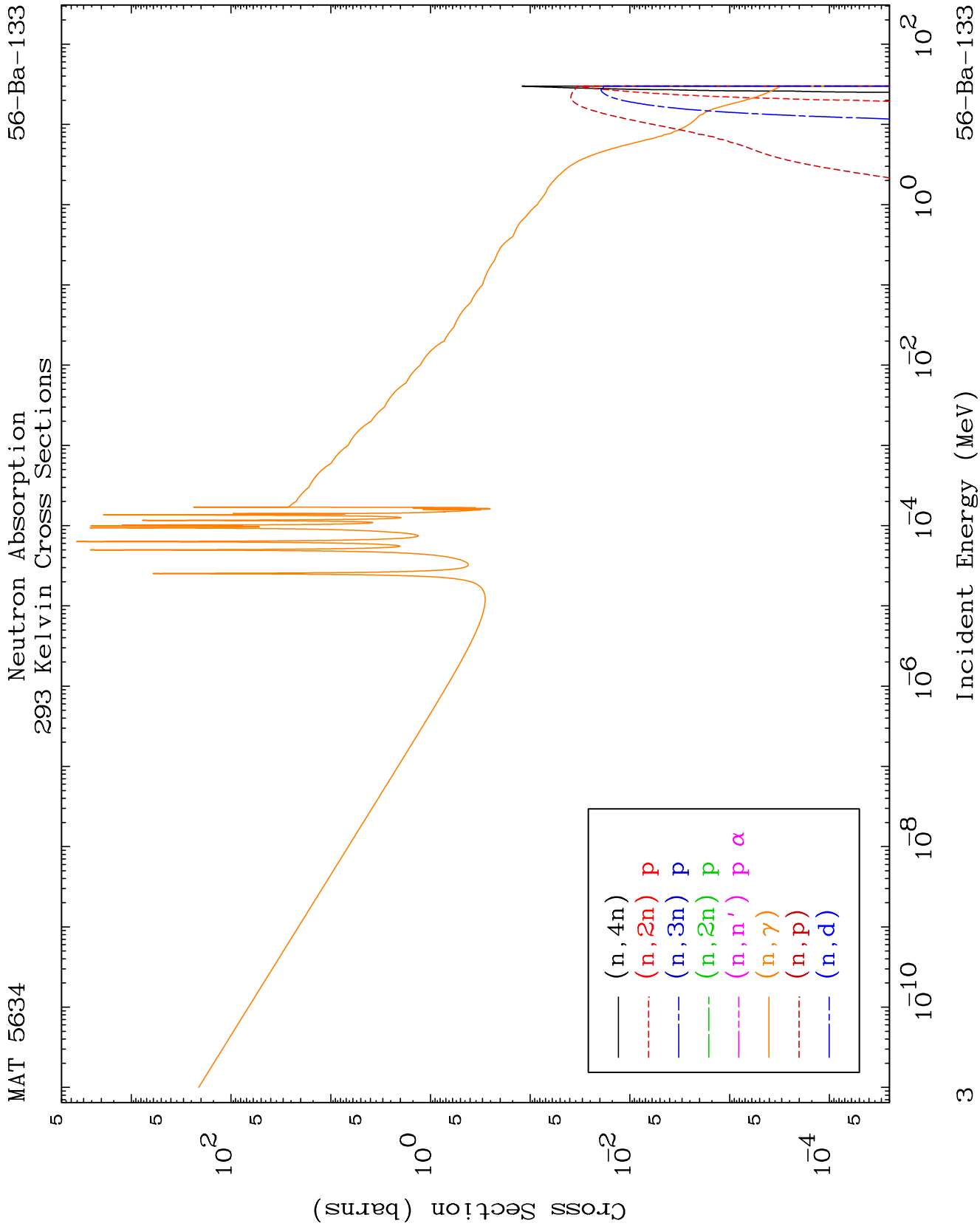
MAT 5634

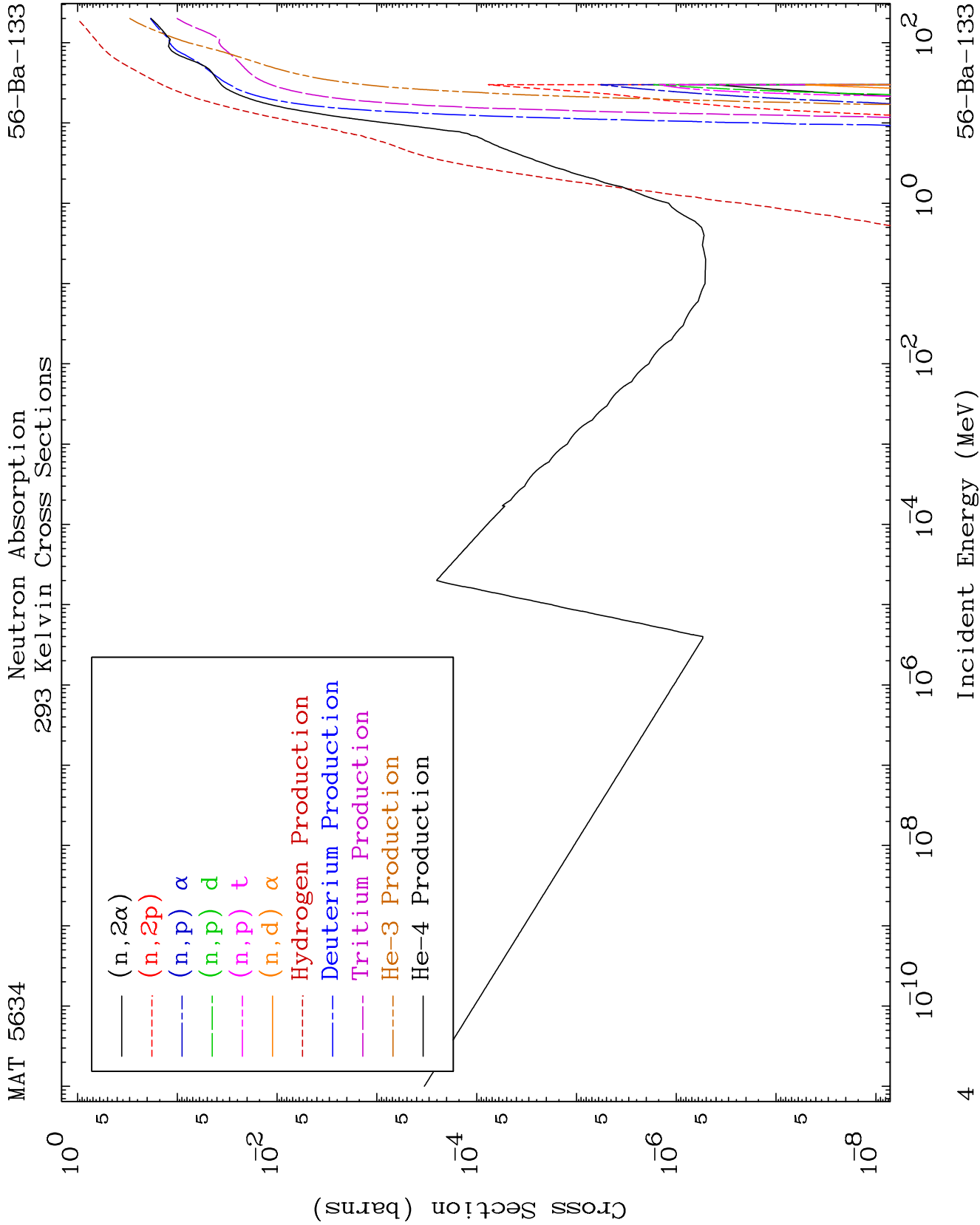
Neutron Absorption

Neutron Absorption 293 Kelvin Cross Sections

56-Ba-133



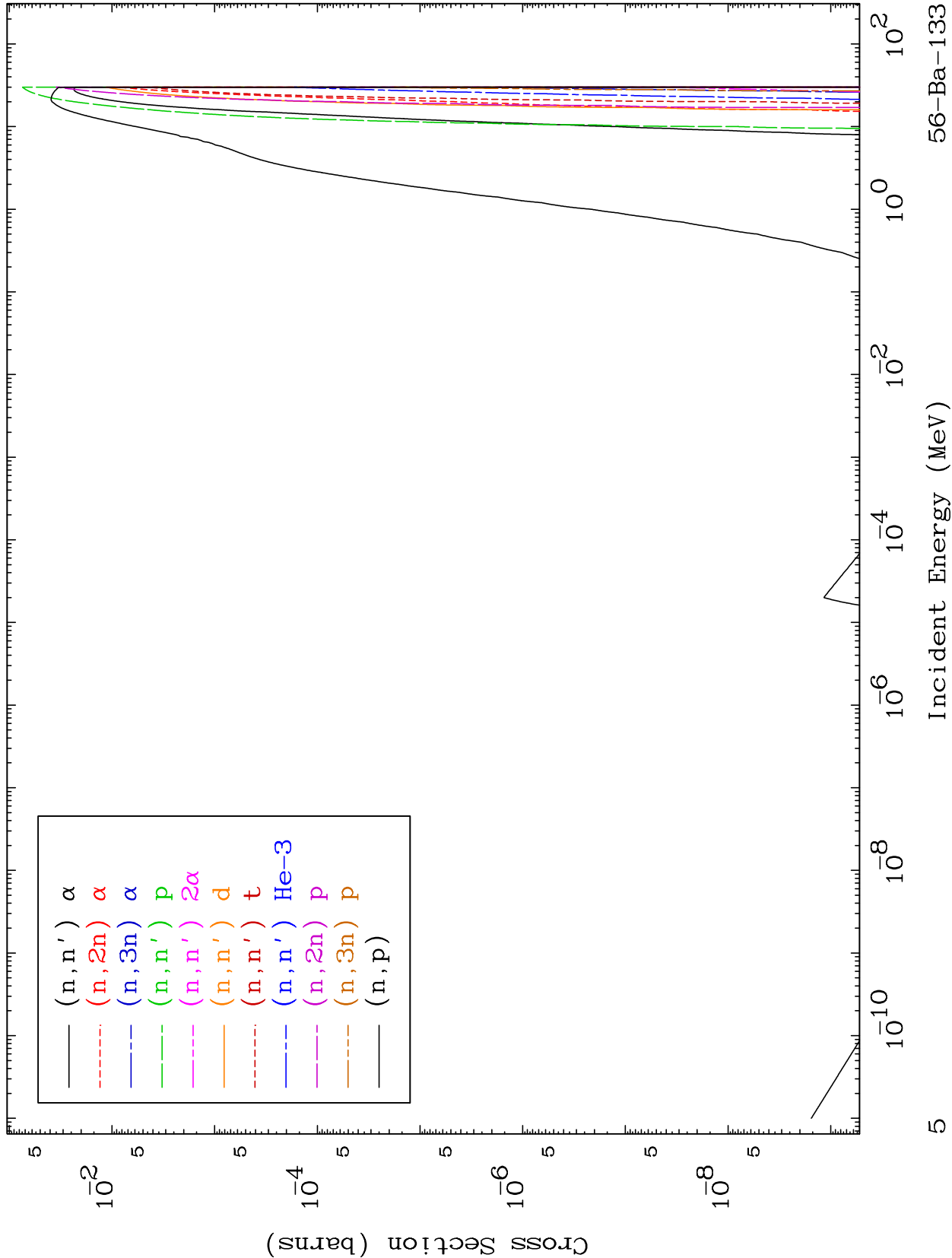


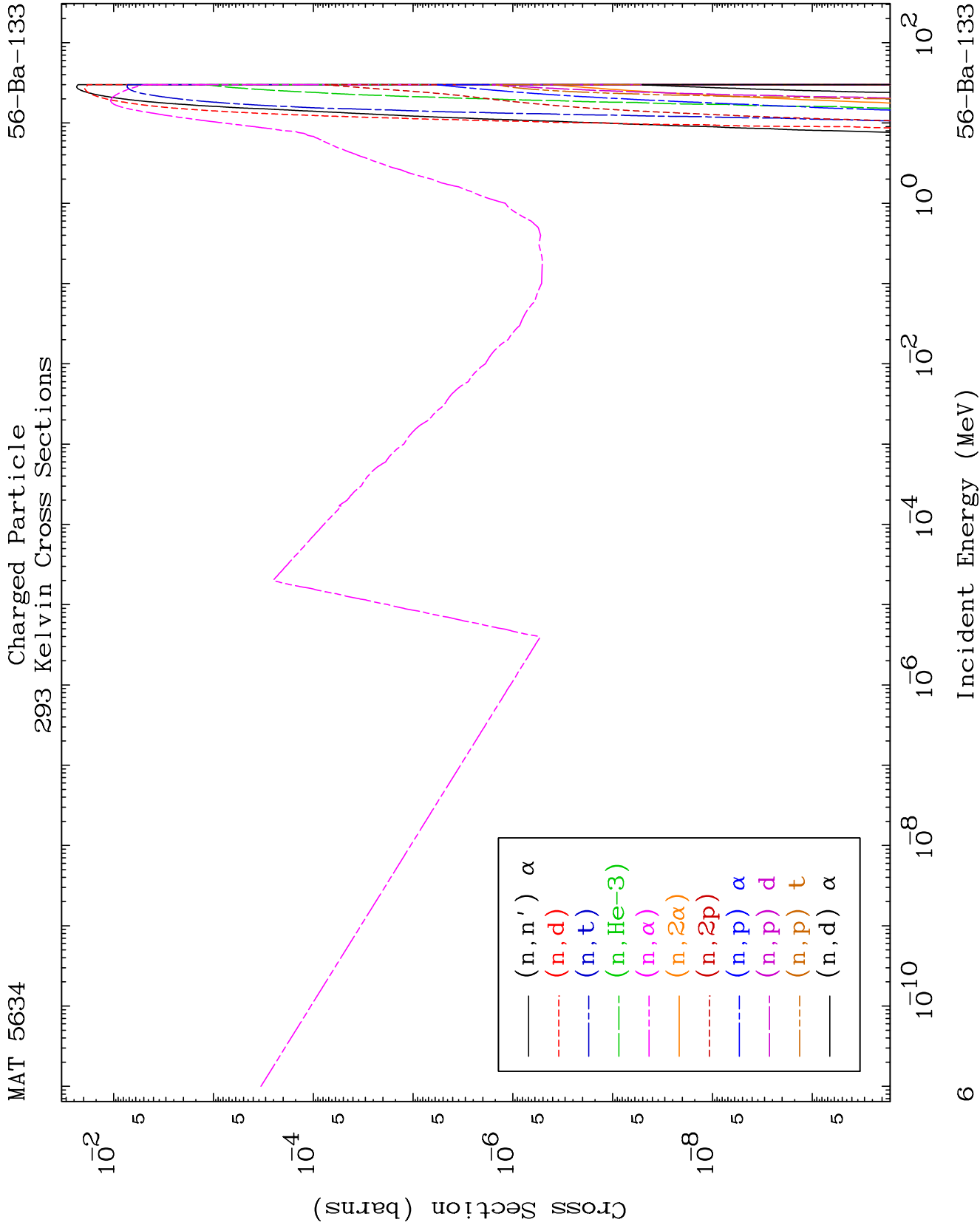


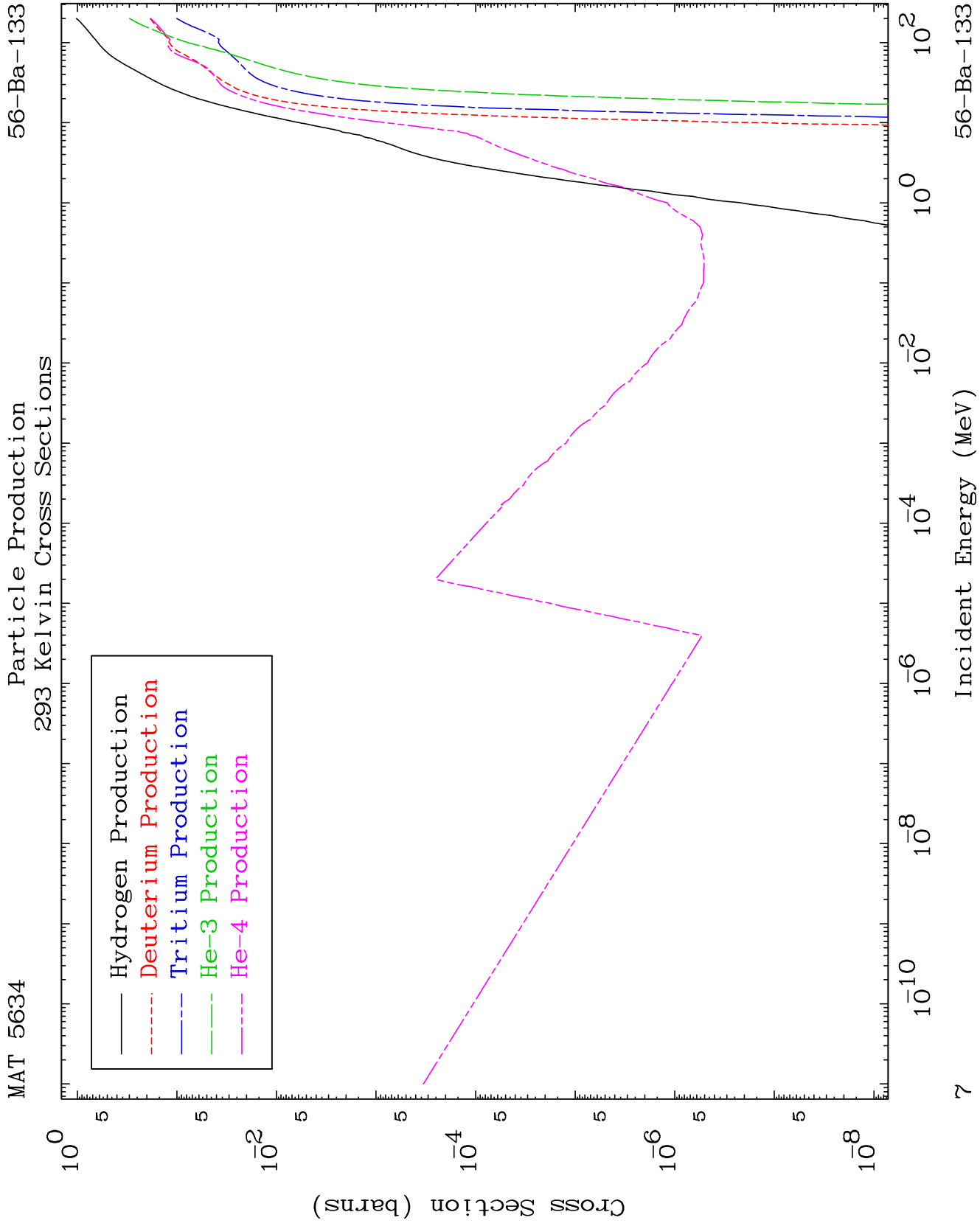
MAT 5634

Charged Particle
293 Kelvin Cross Sections

56-Ba-133



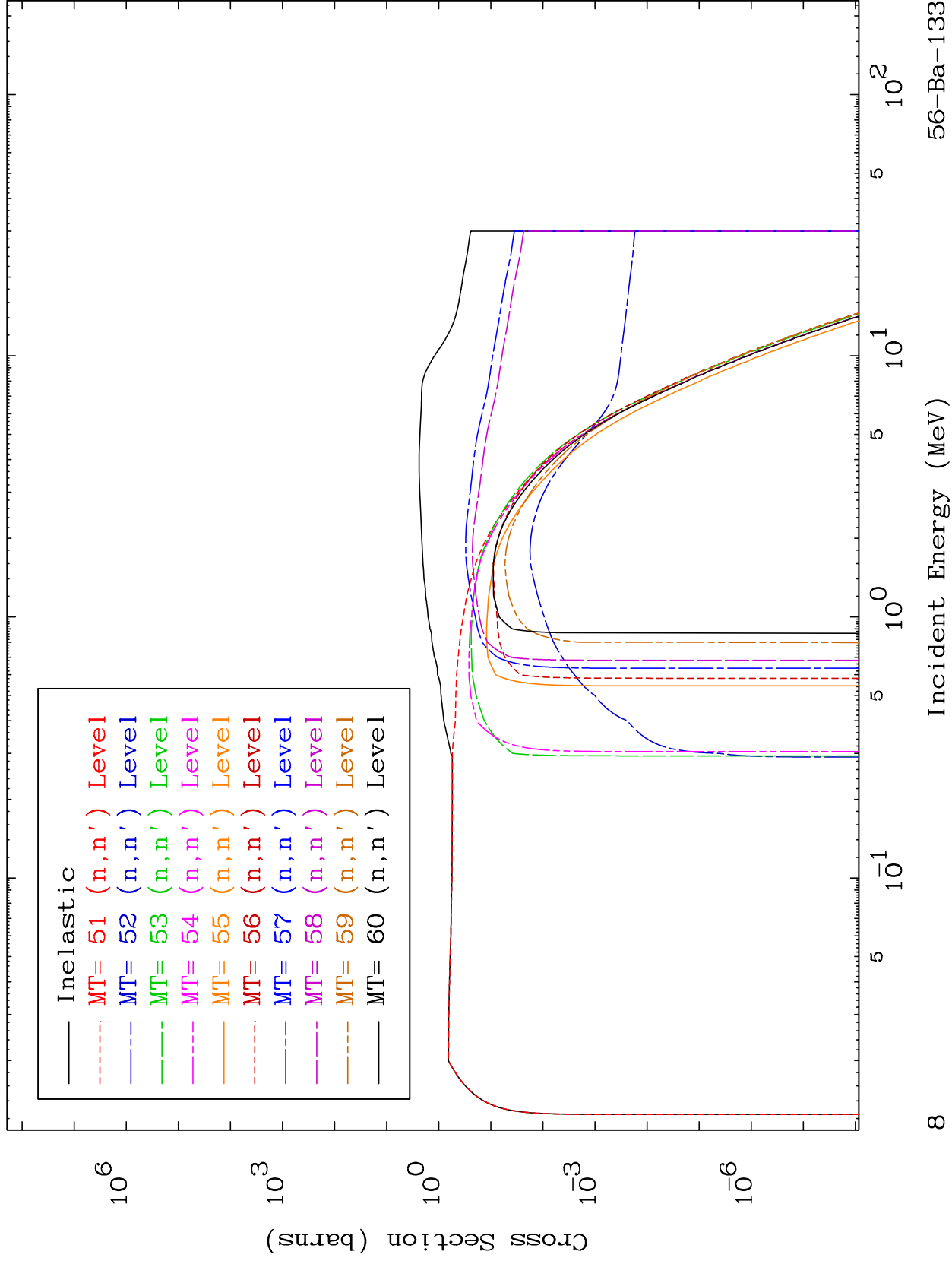


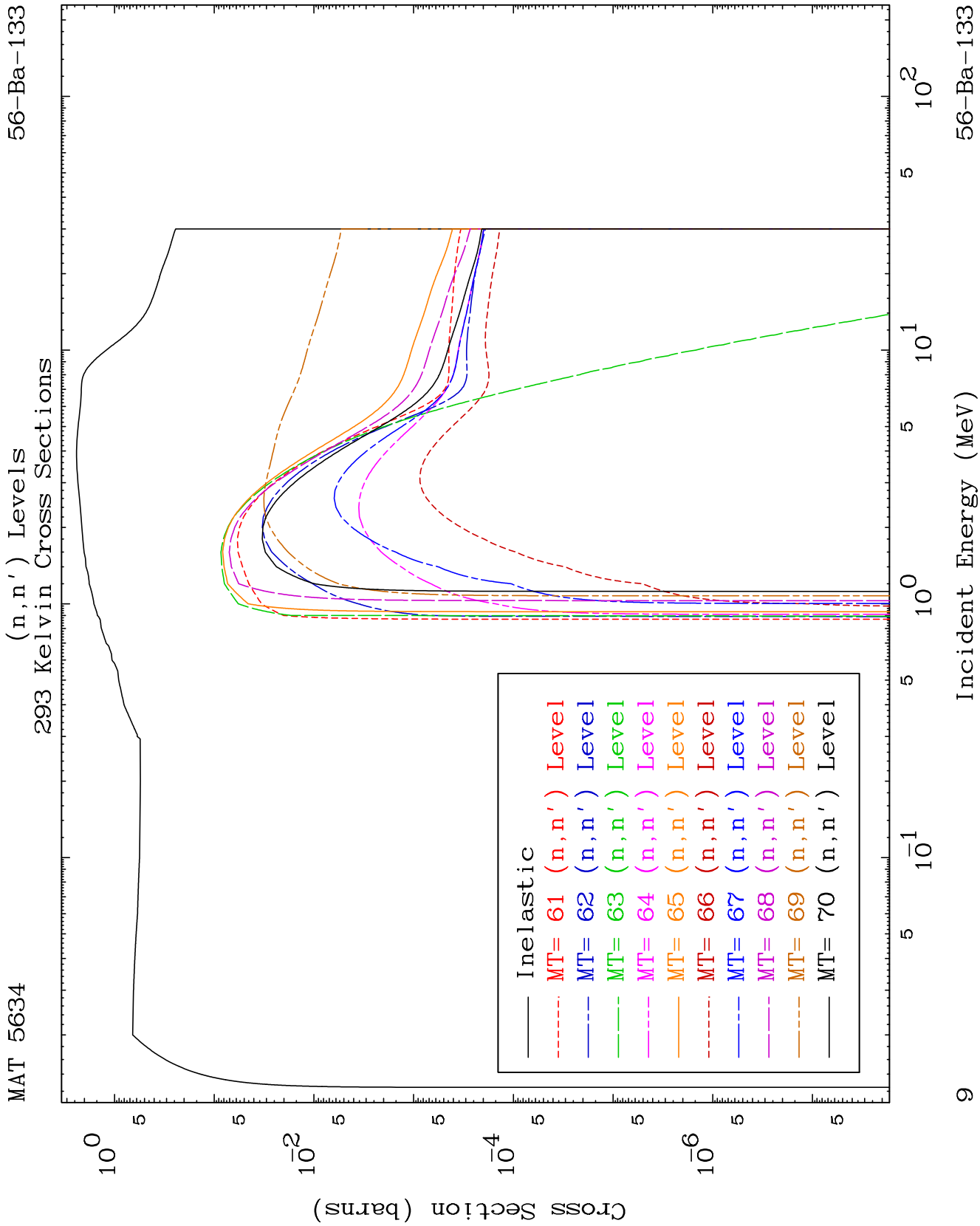


MAT 5634

56-Ba-133

(n,n') Levels
293 Kelvin Cross Sections



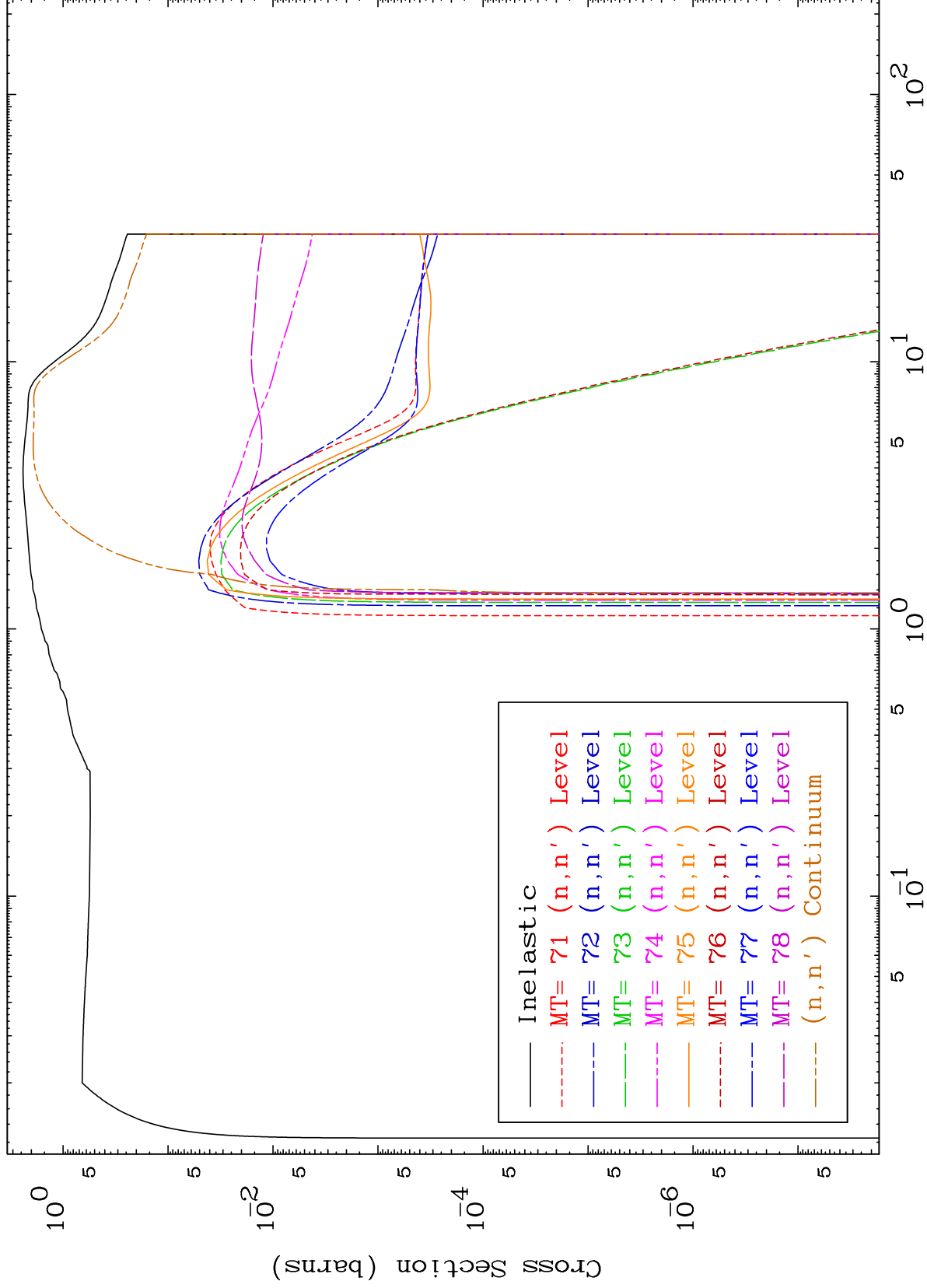


MAT 5634

(n,n') Levels

293 Kelvin Cross Sections

56-Ba-133



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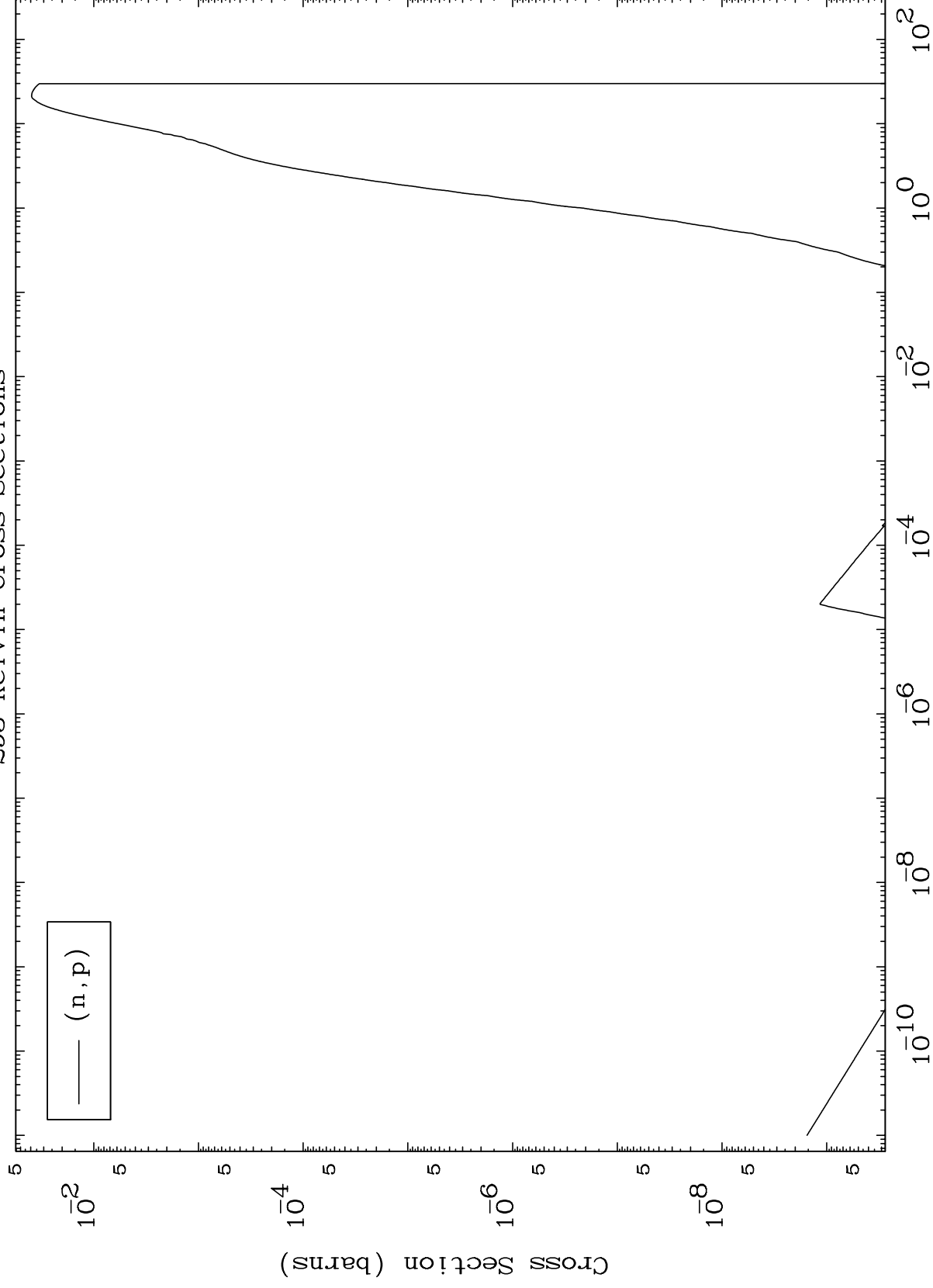
Incident Energy (MeV)

56-Ba-133

MAT 5634

(n,p) Levels
293 Kelvin Cross Sections

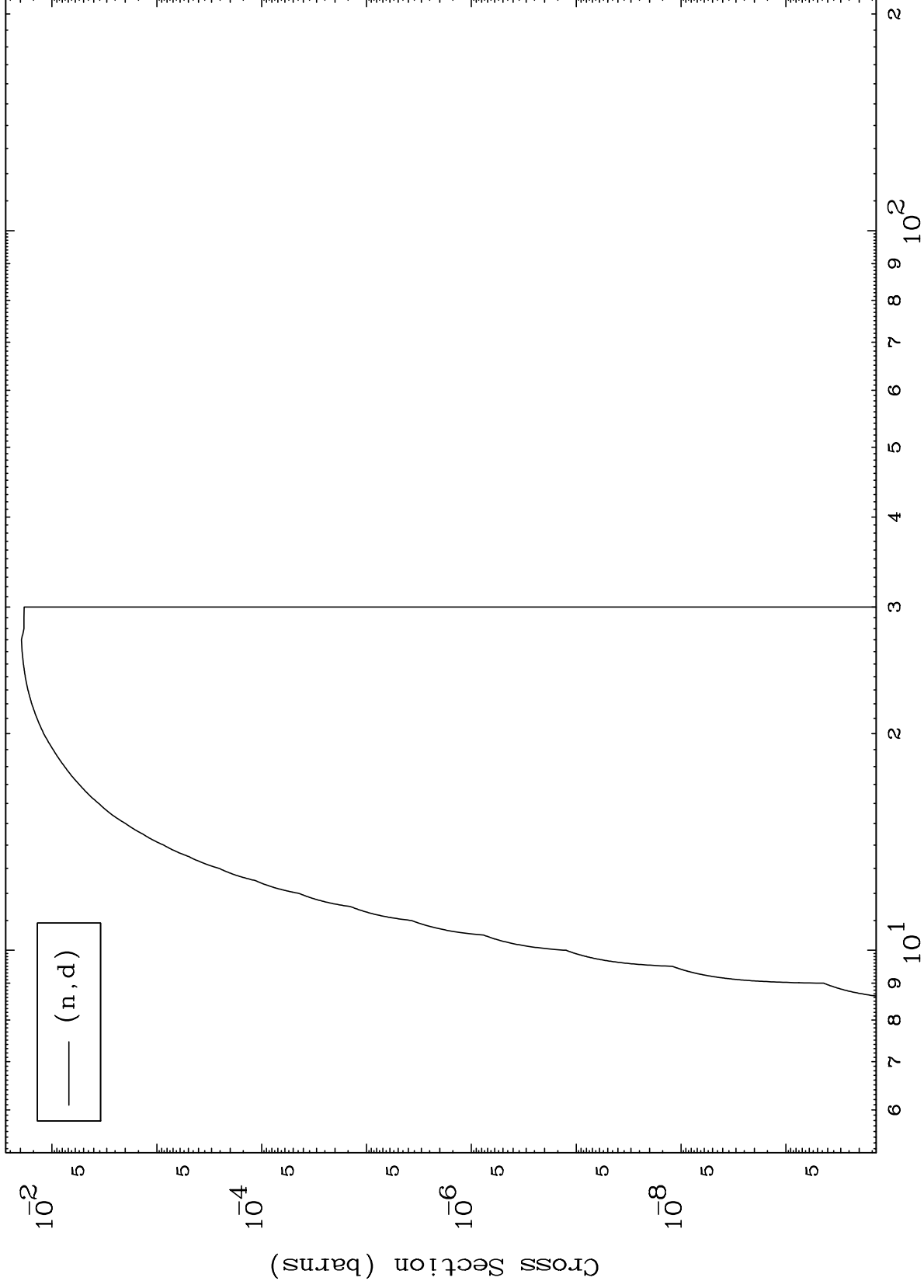
56-Ba-133



MAT 5634

56-Ba-133

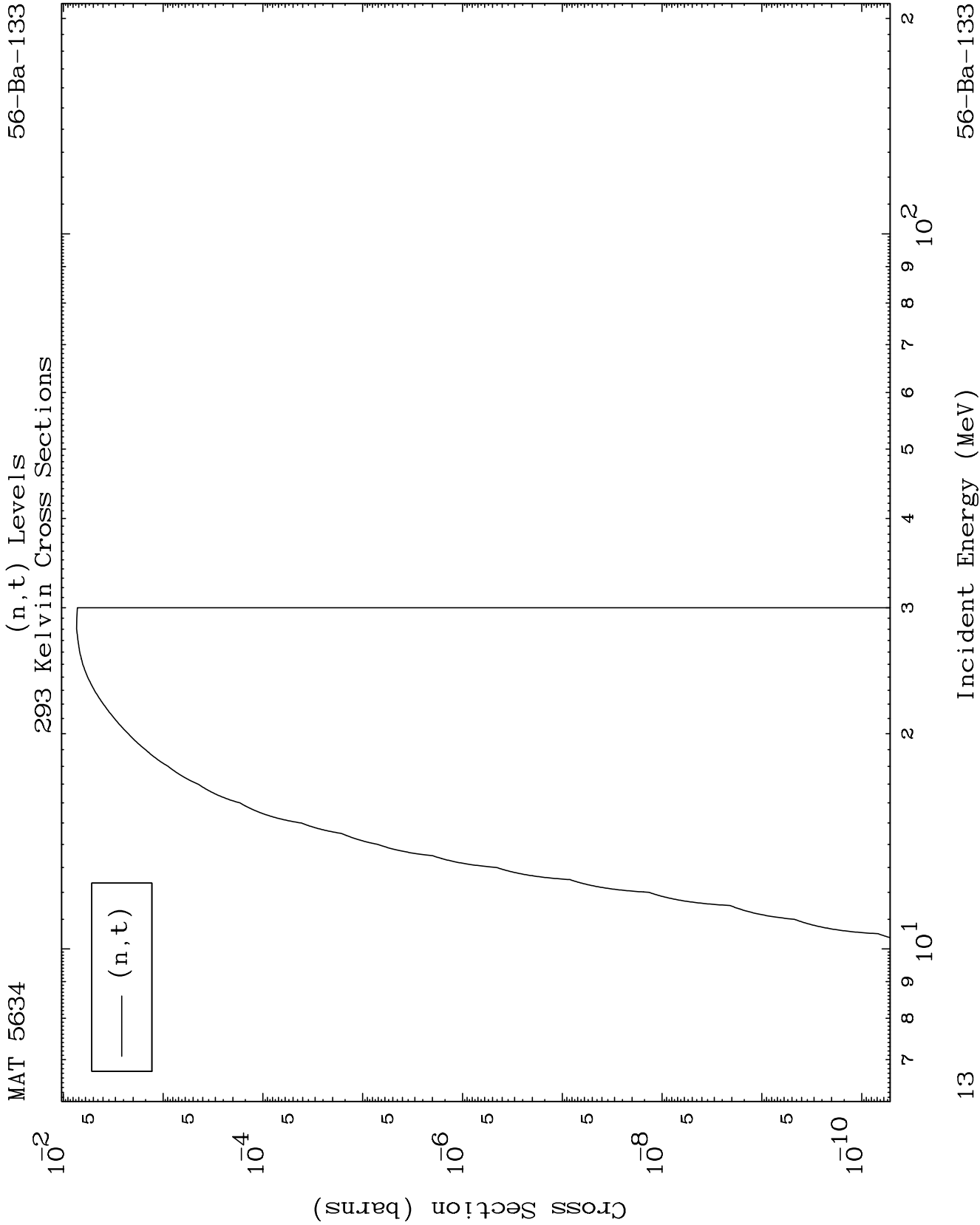
(n,d) Levels
293 Kelvin Cross Sections

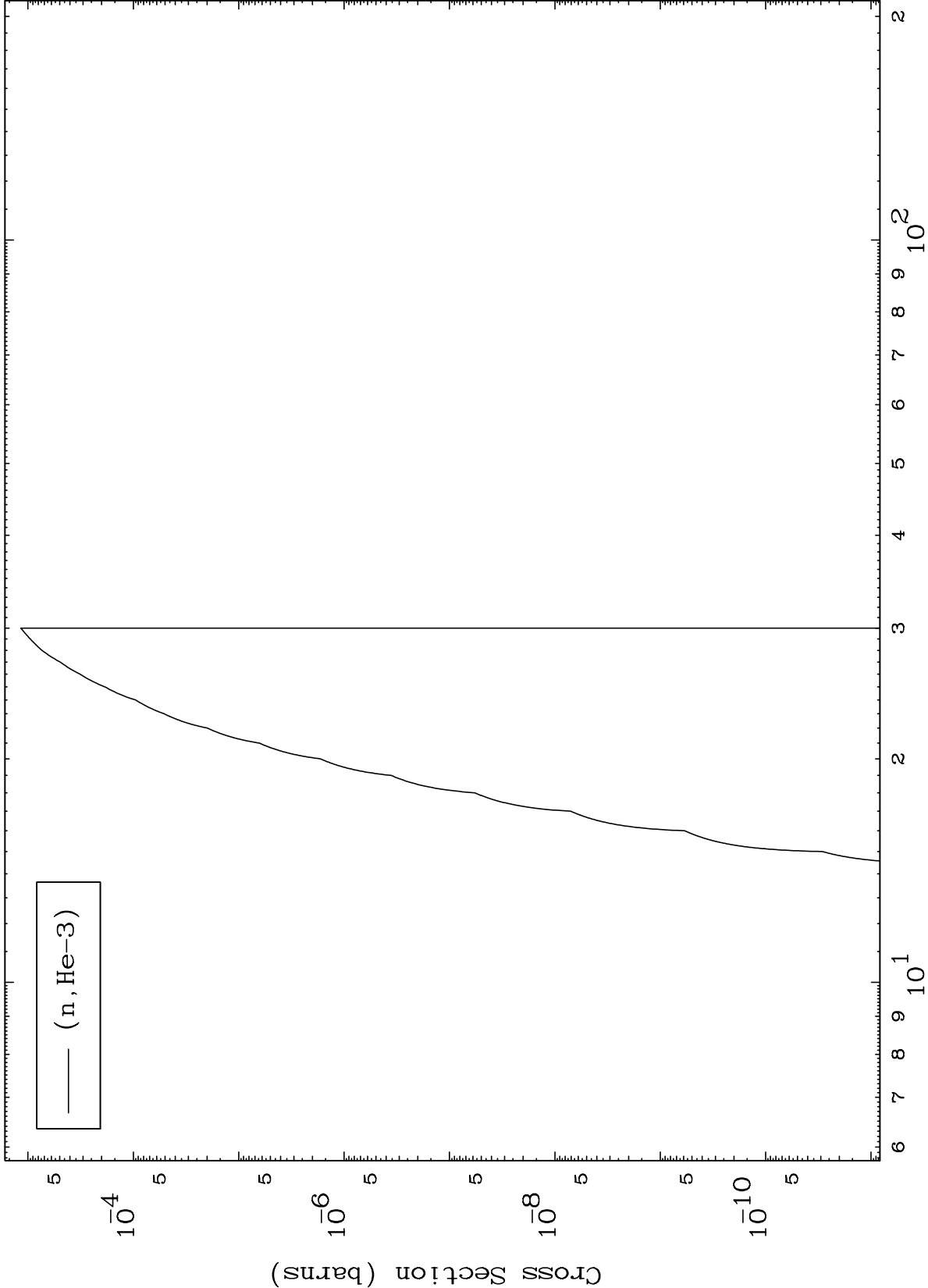


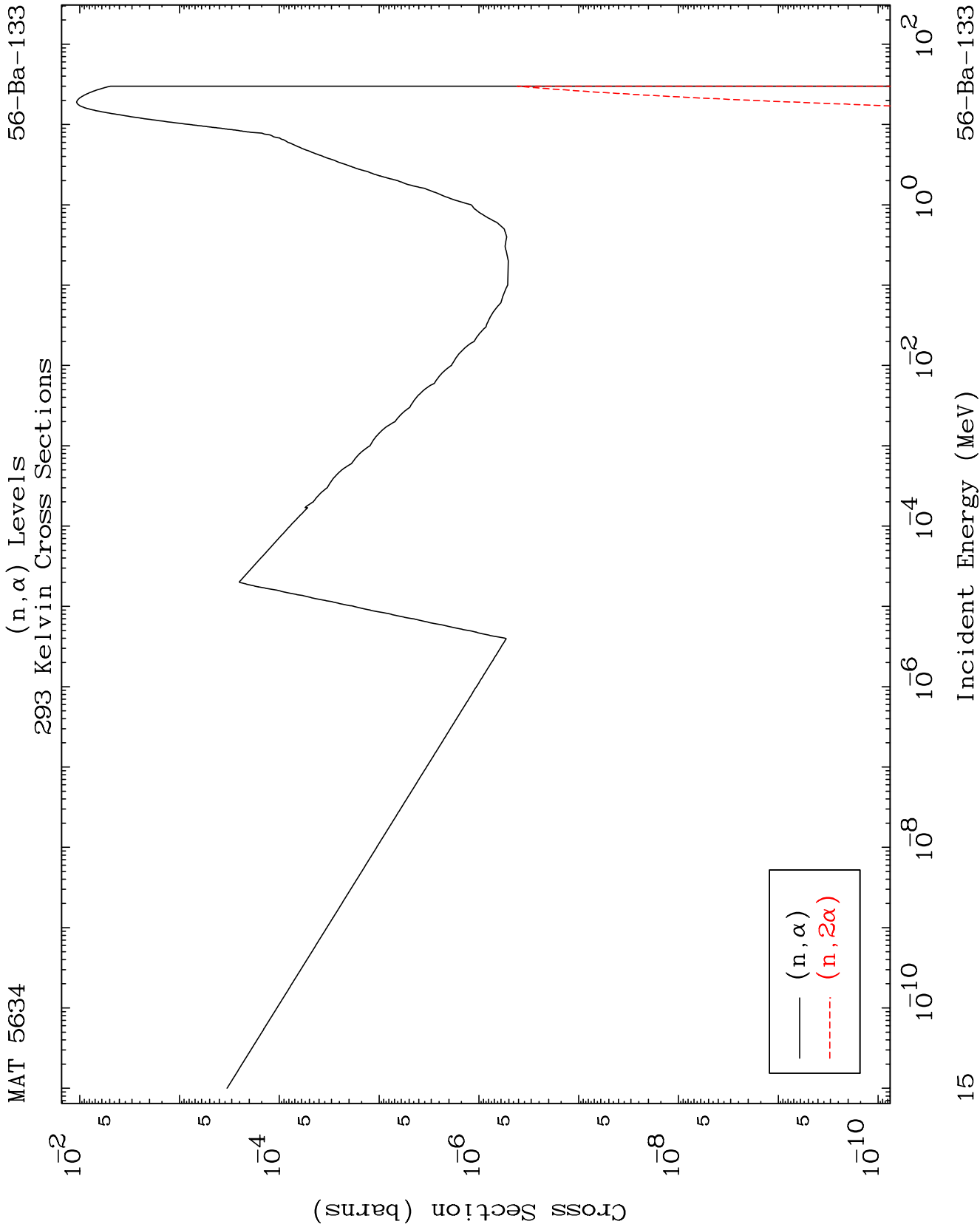
56-Ba-133

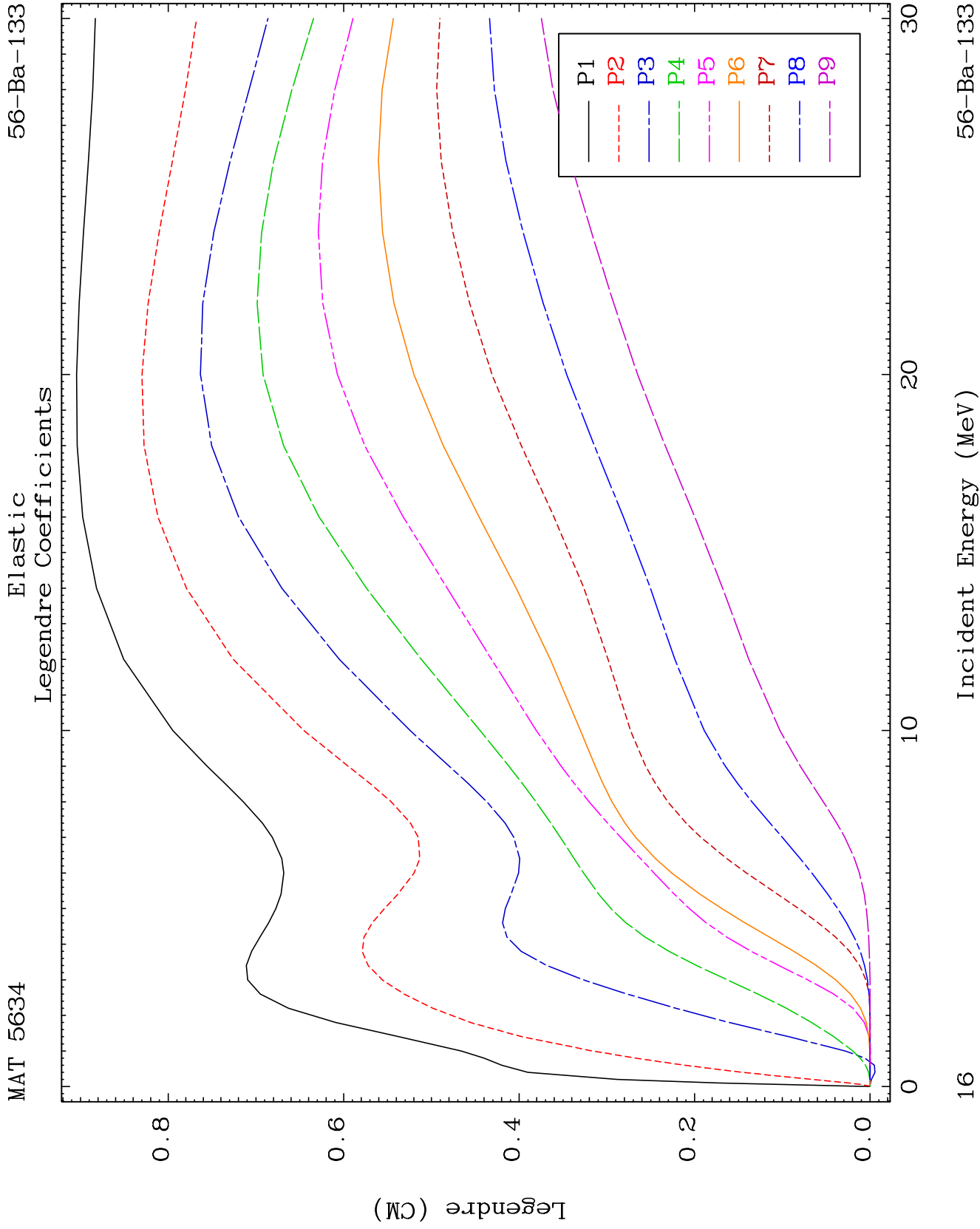
Incident Energy (MeV)

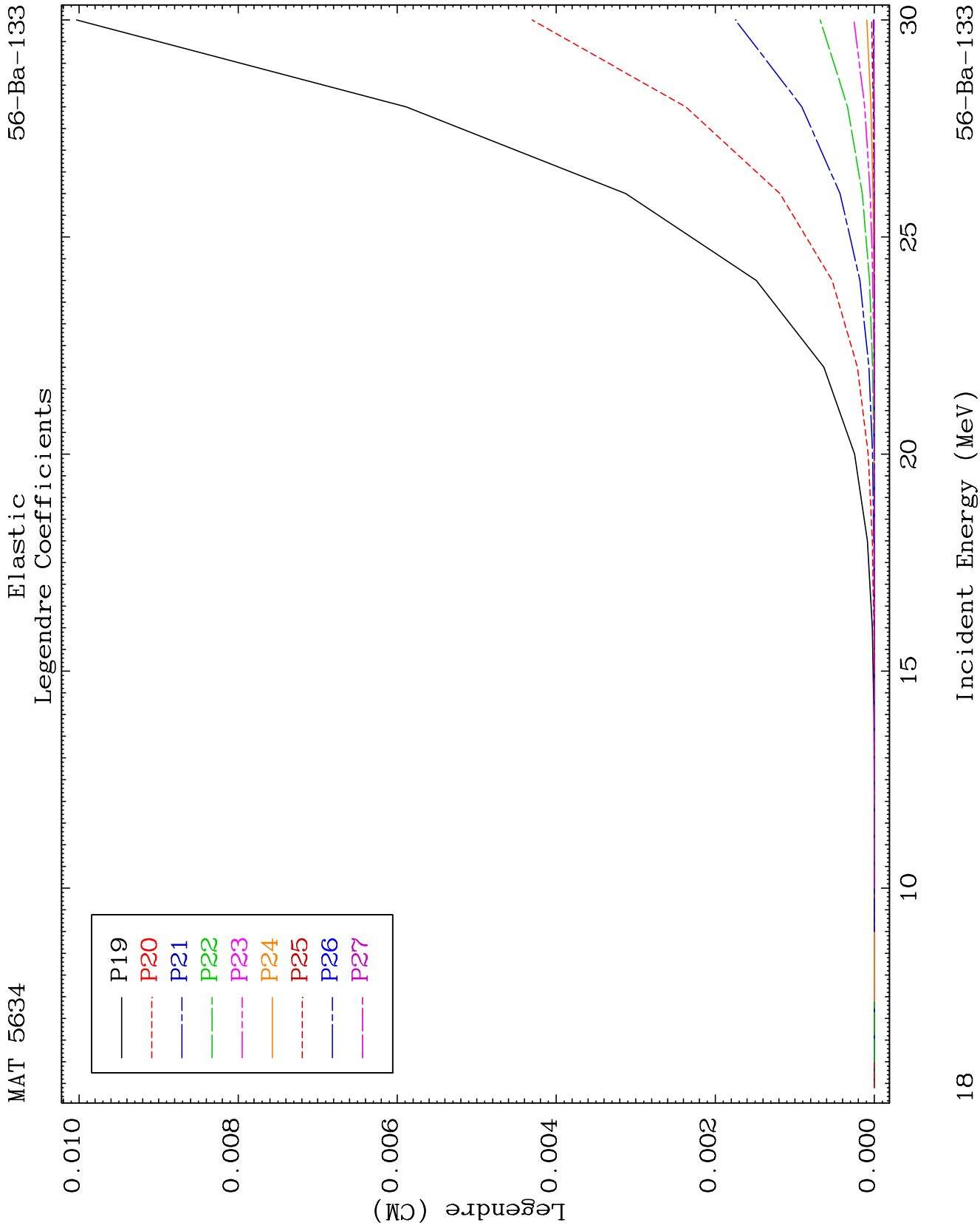
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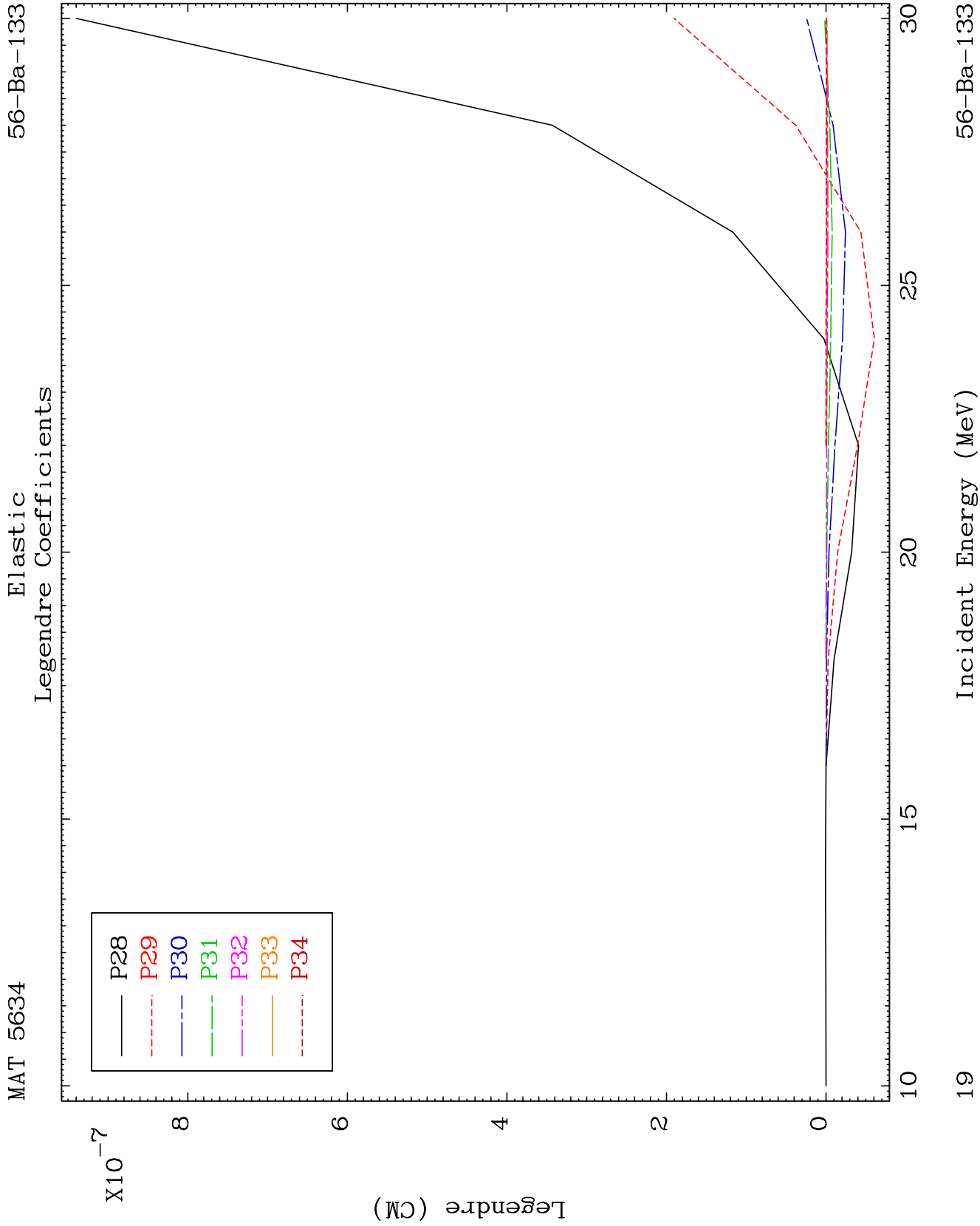


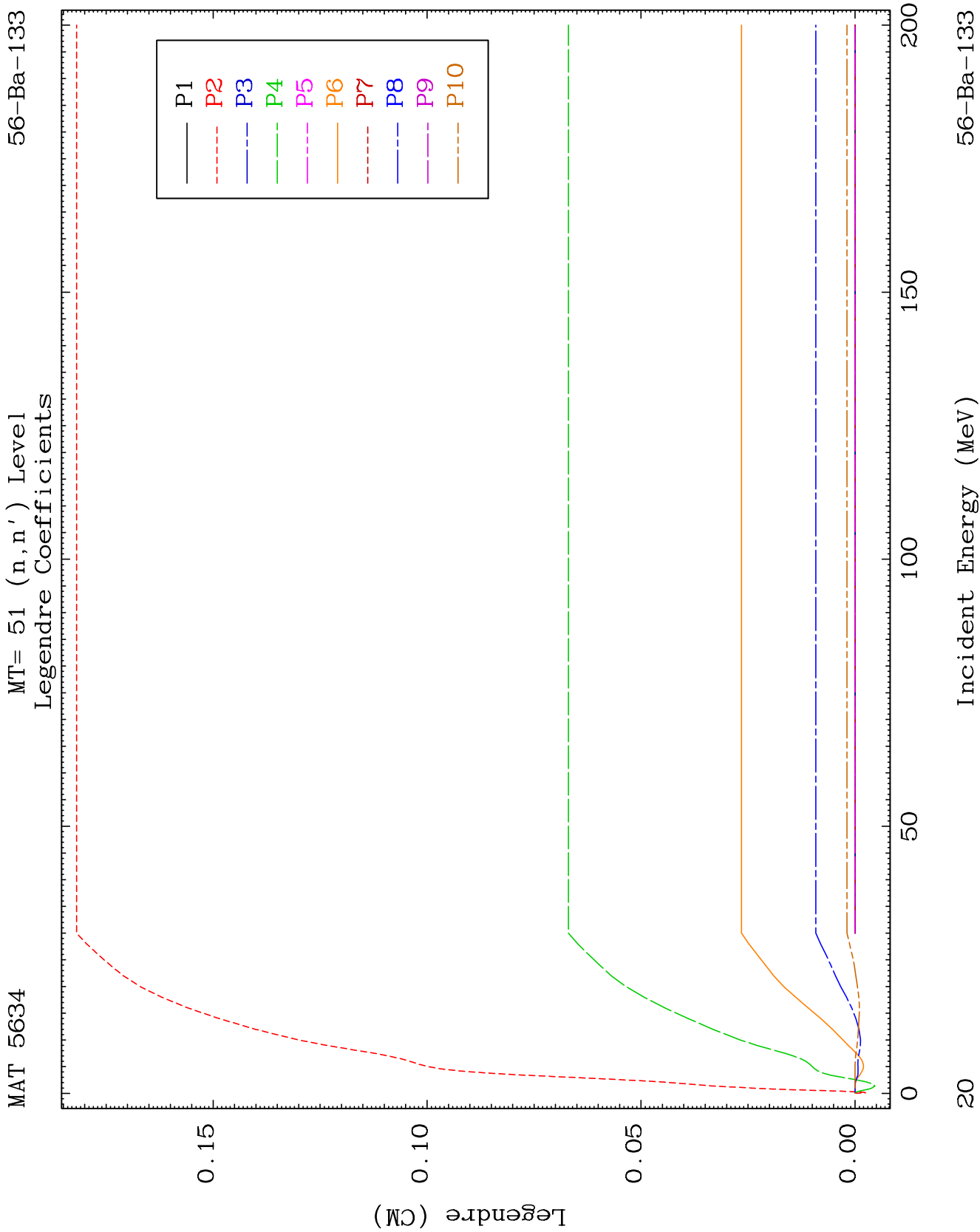


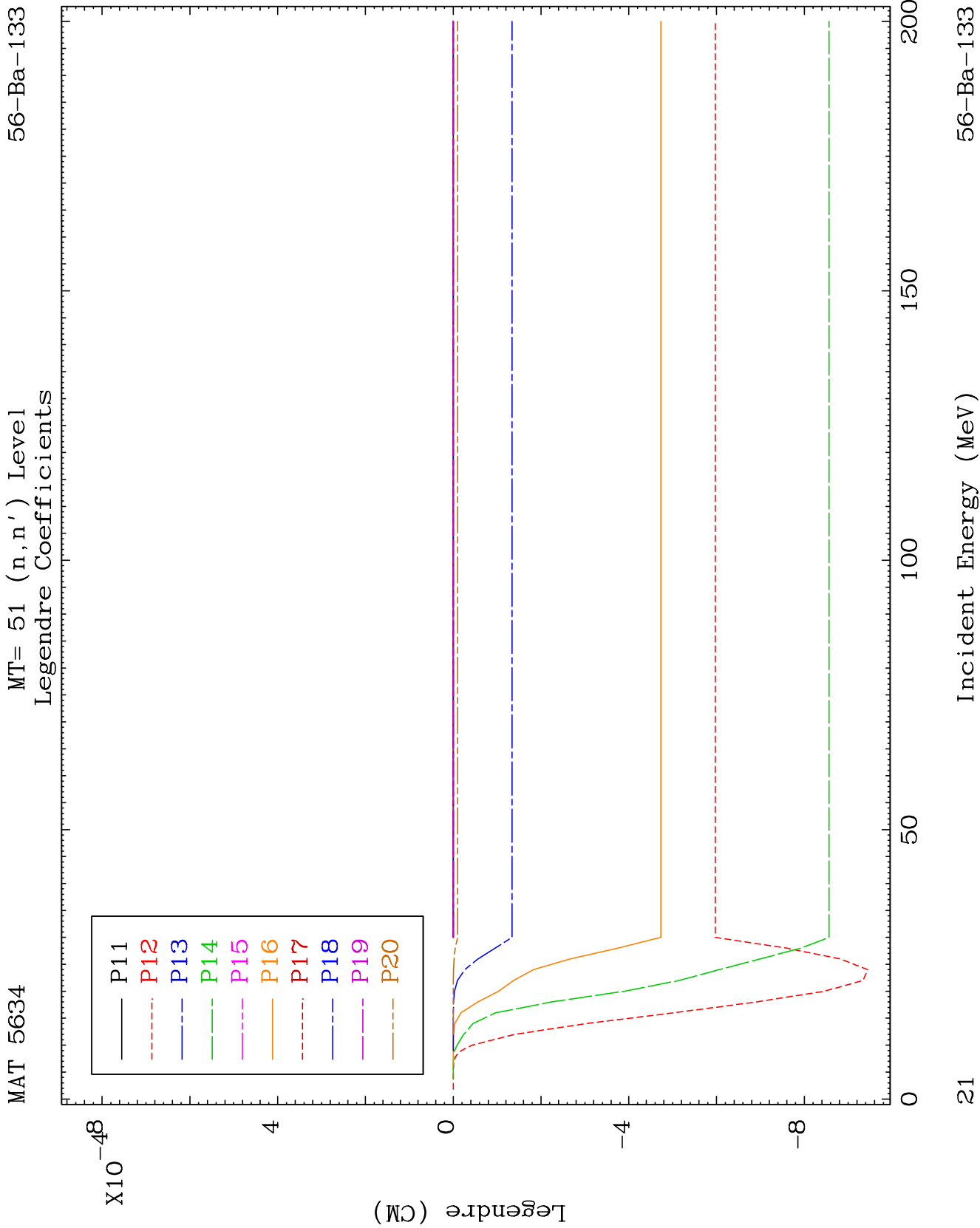


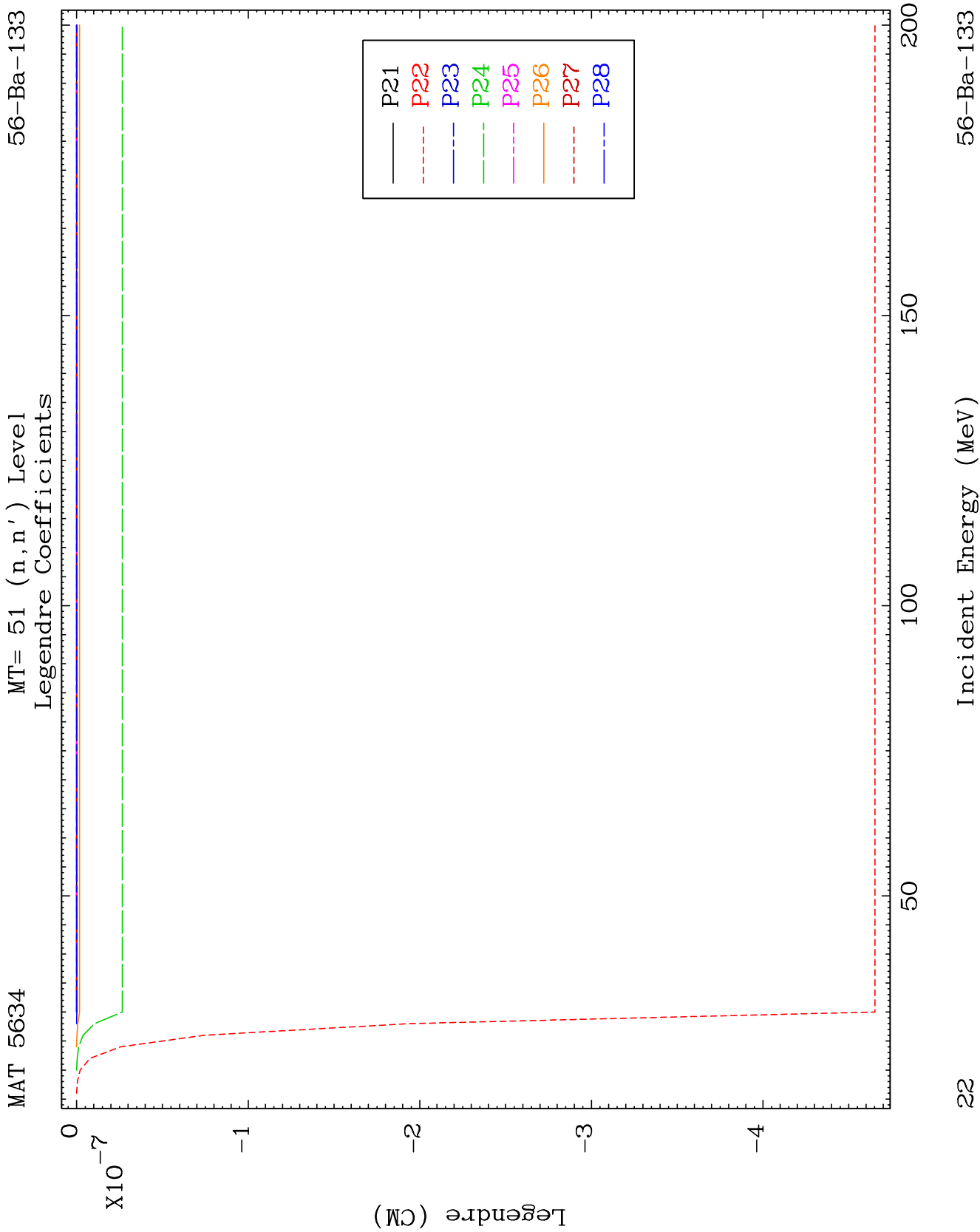








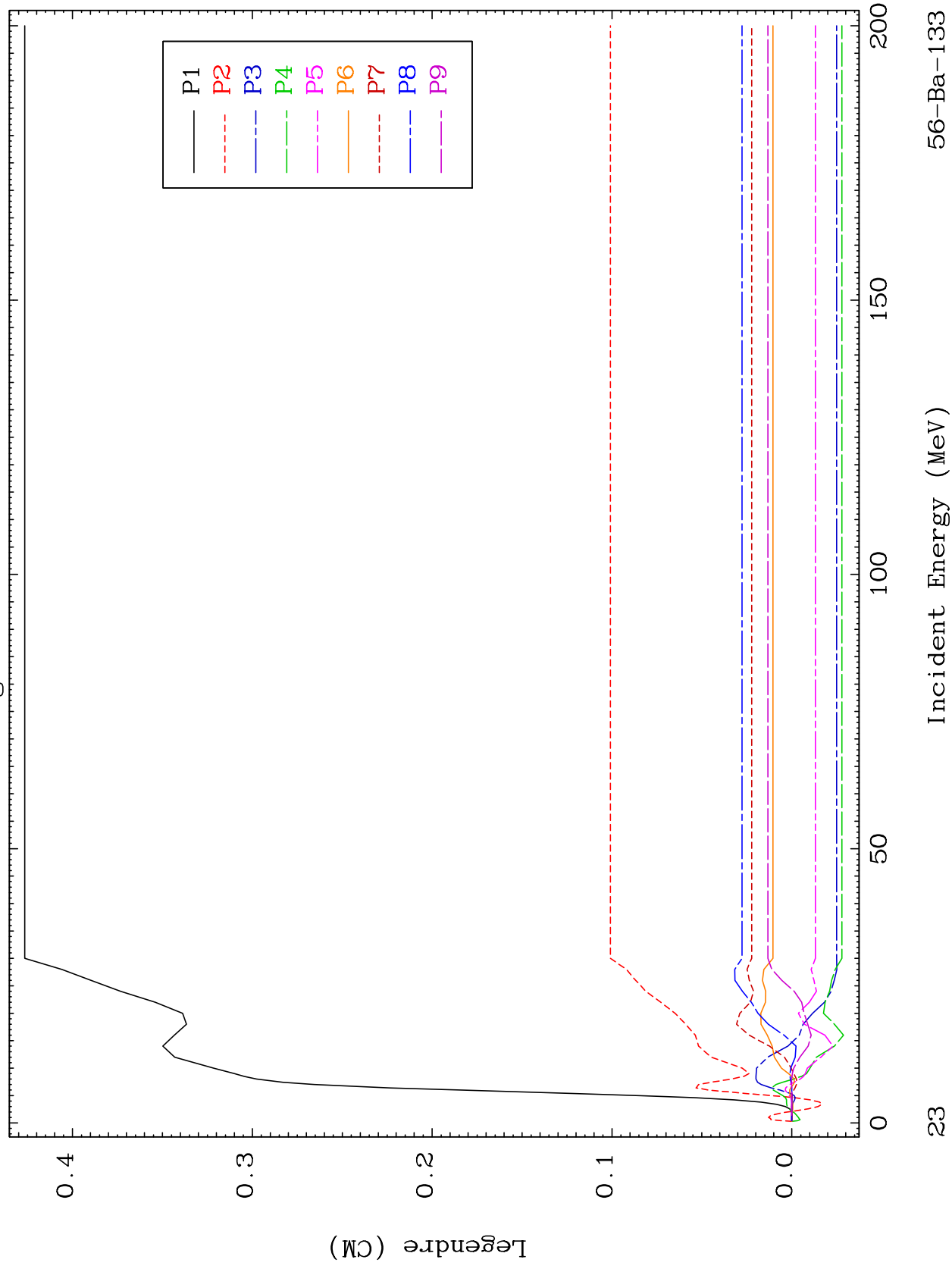


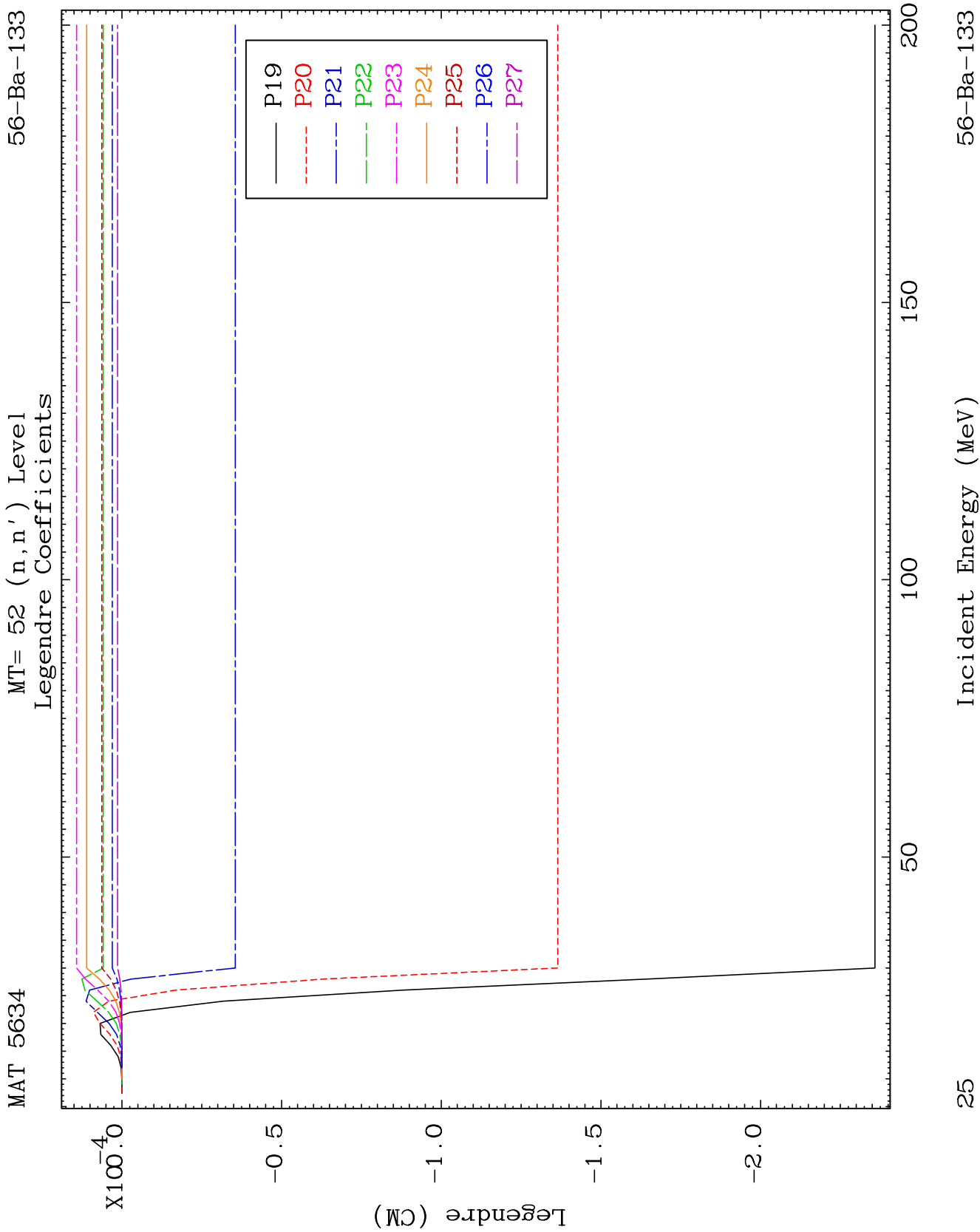


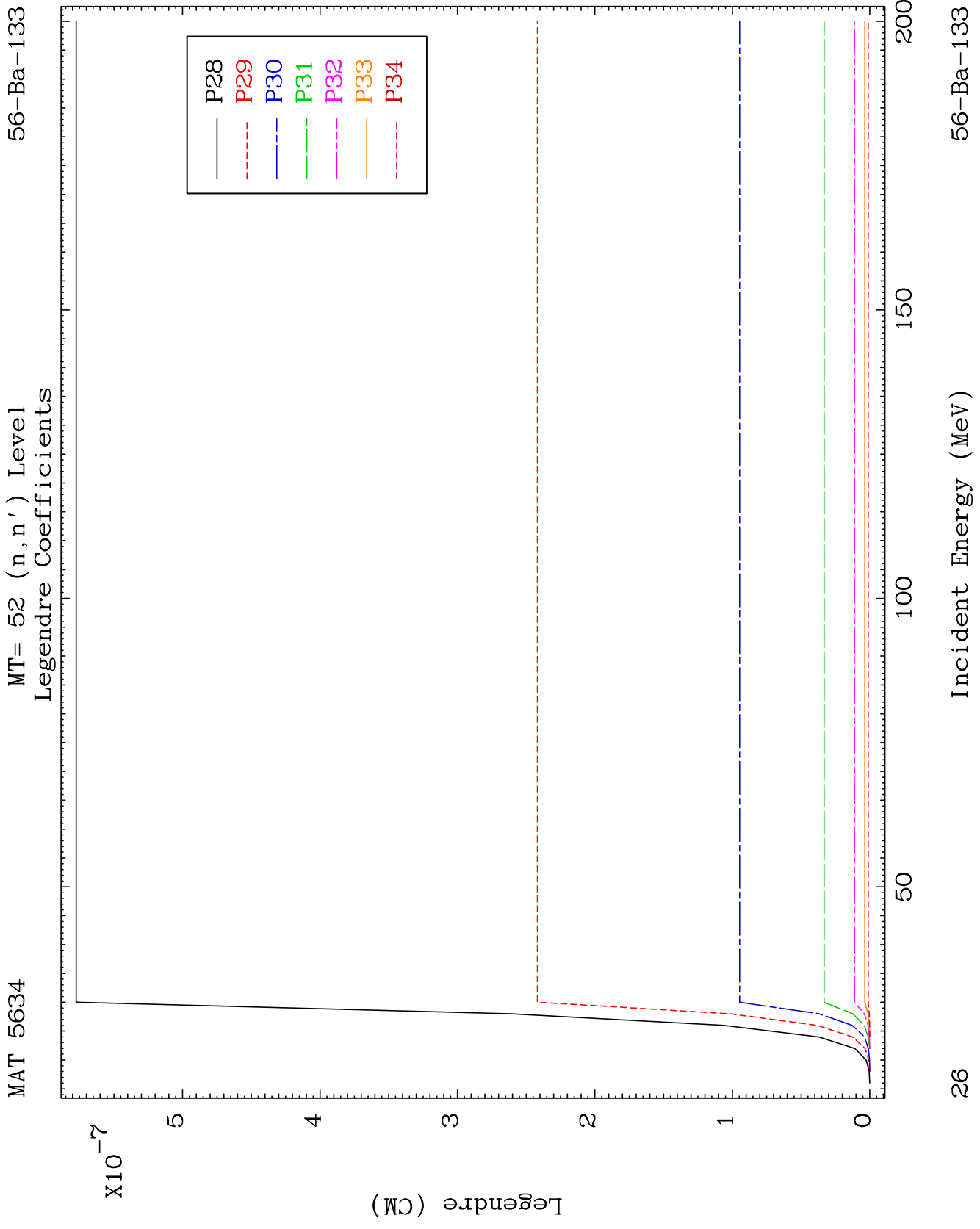
MAT 5634

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

56-Ba-133



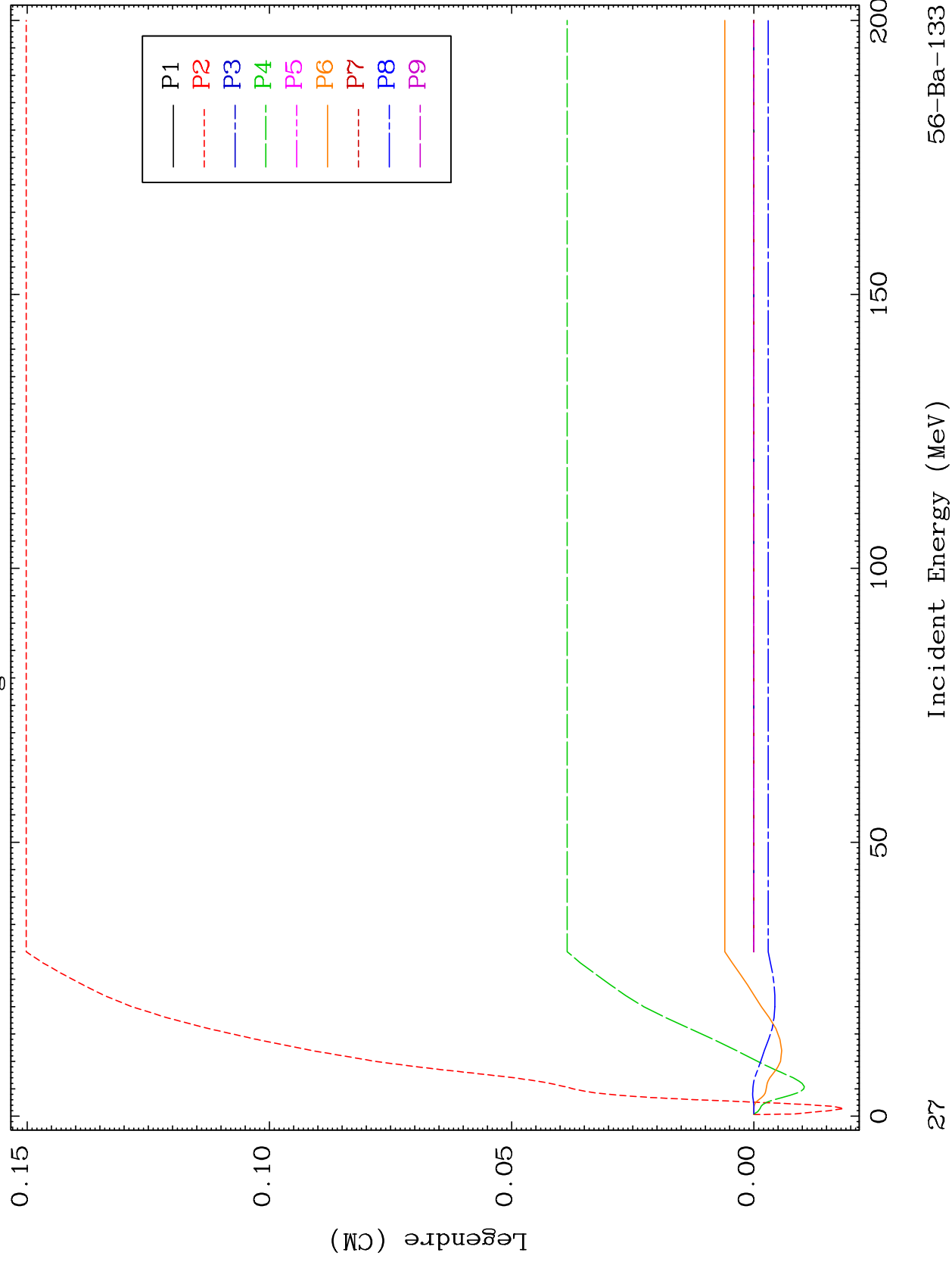


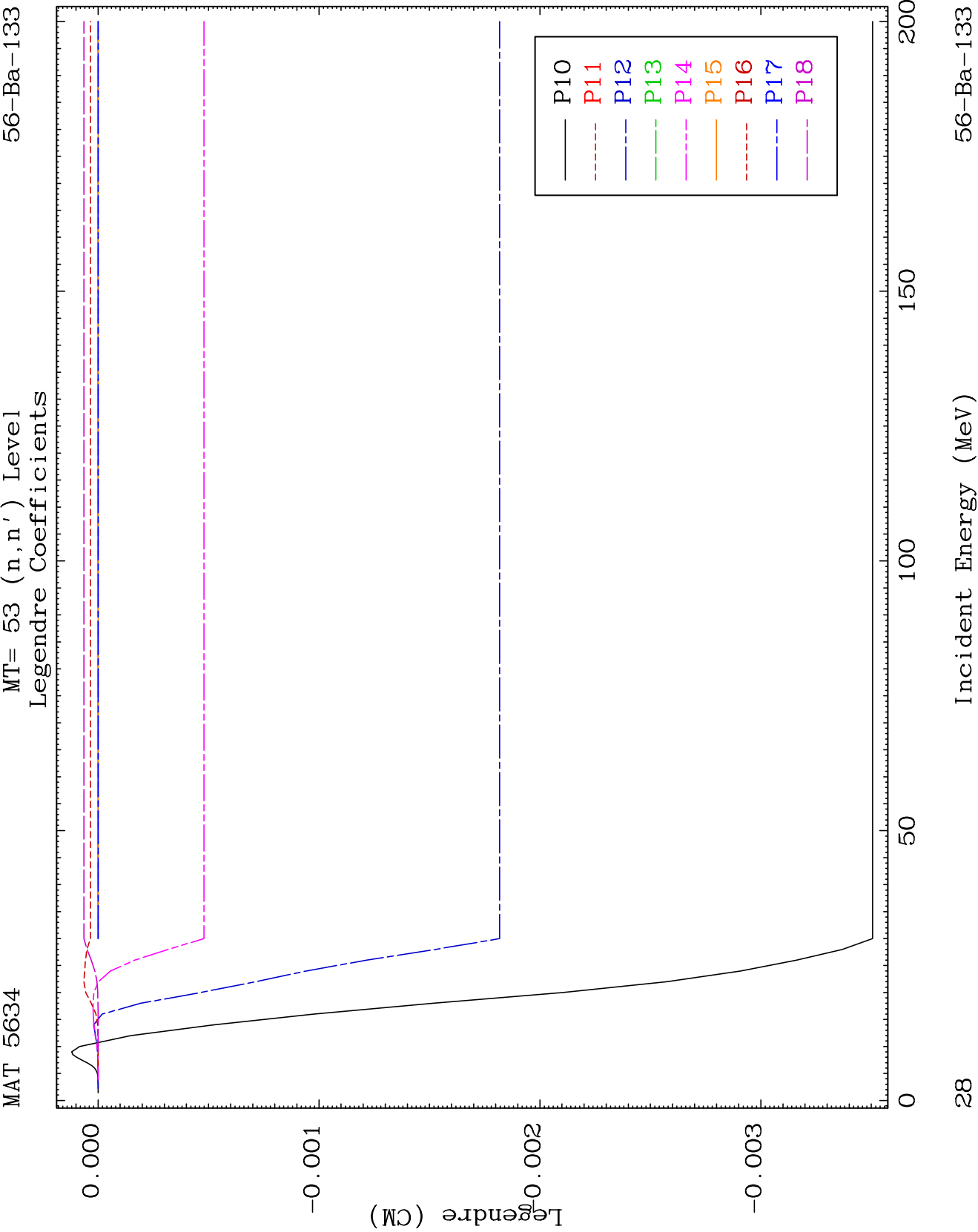


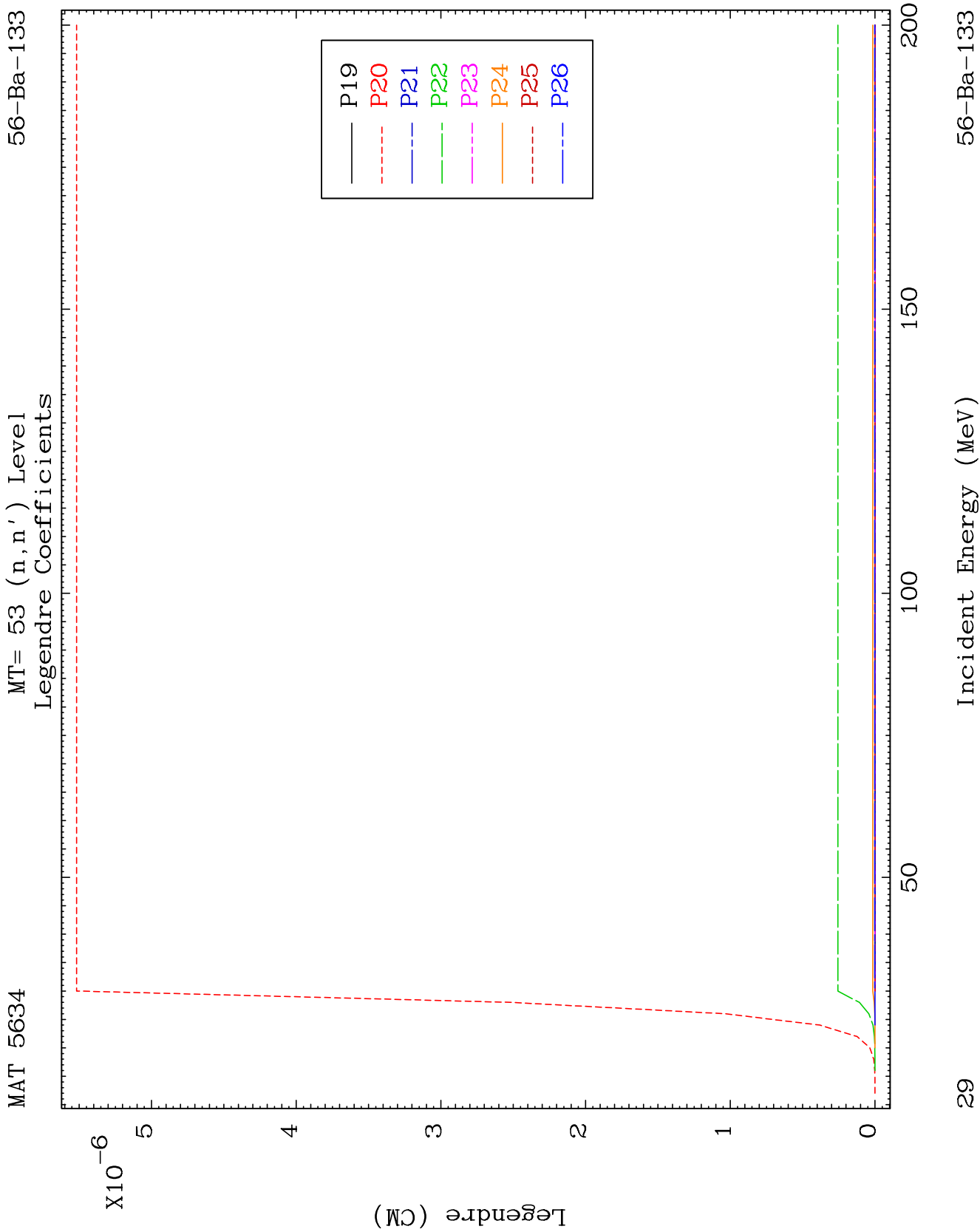
MAT 5634

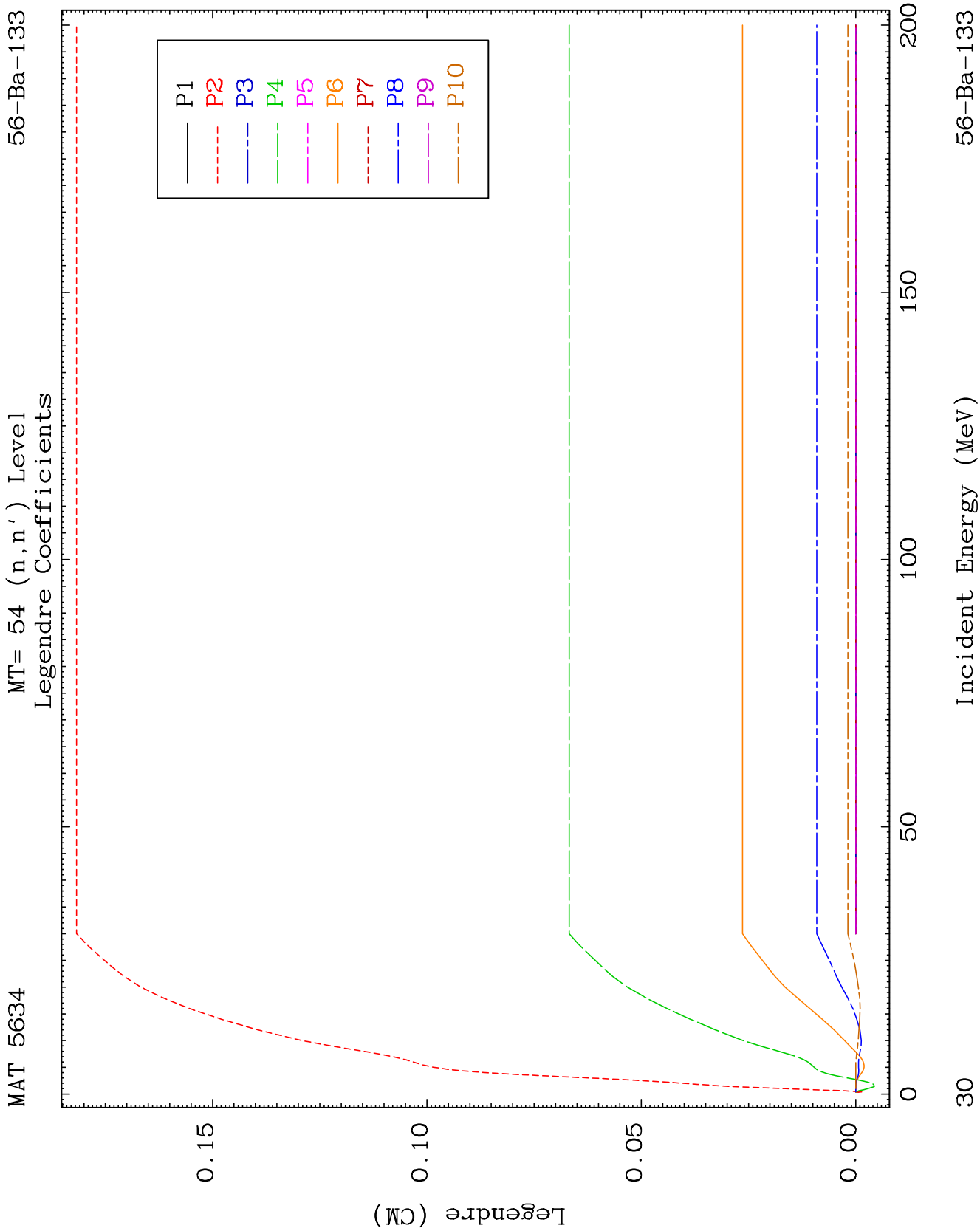
MT= 53 (n, n') Level
Legendre Coefficients

56-Ba-133





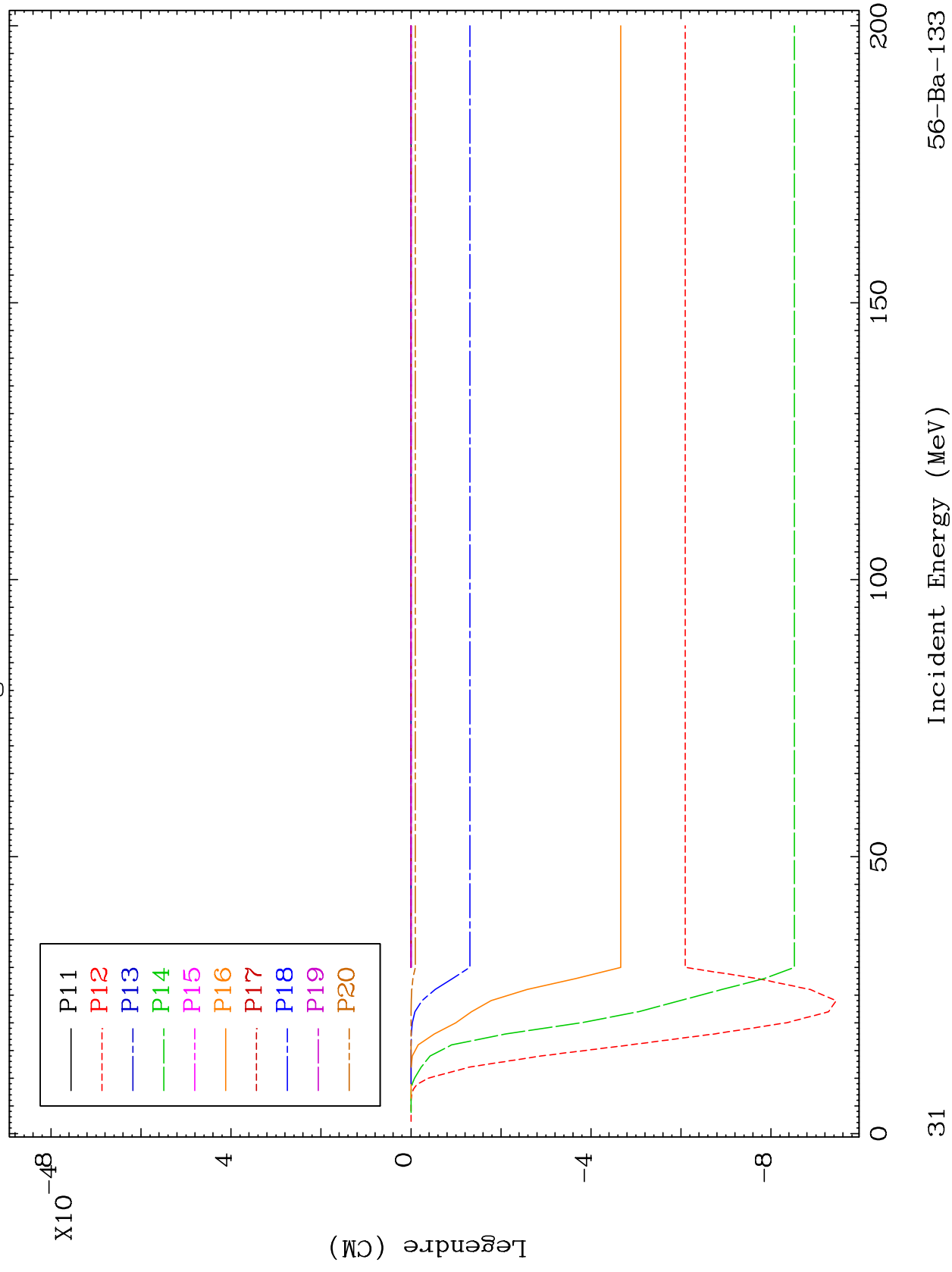


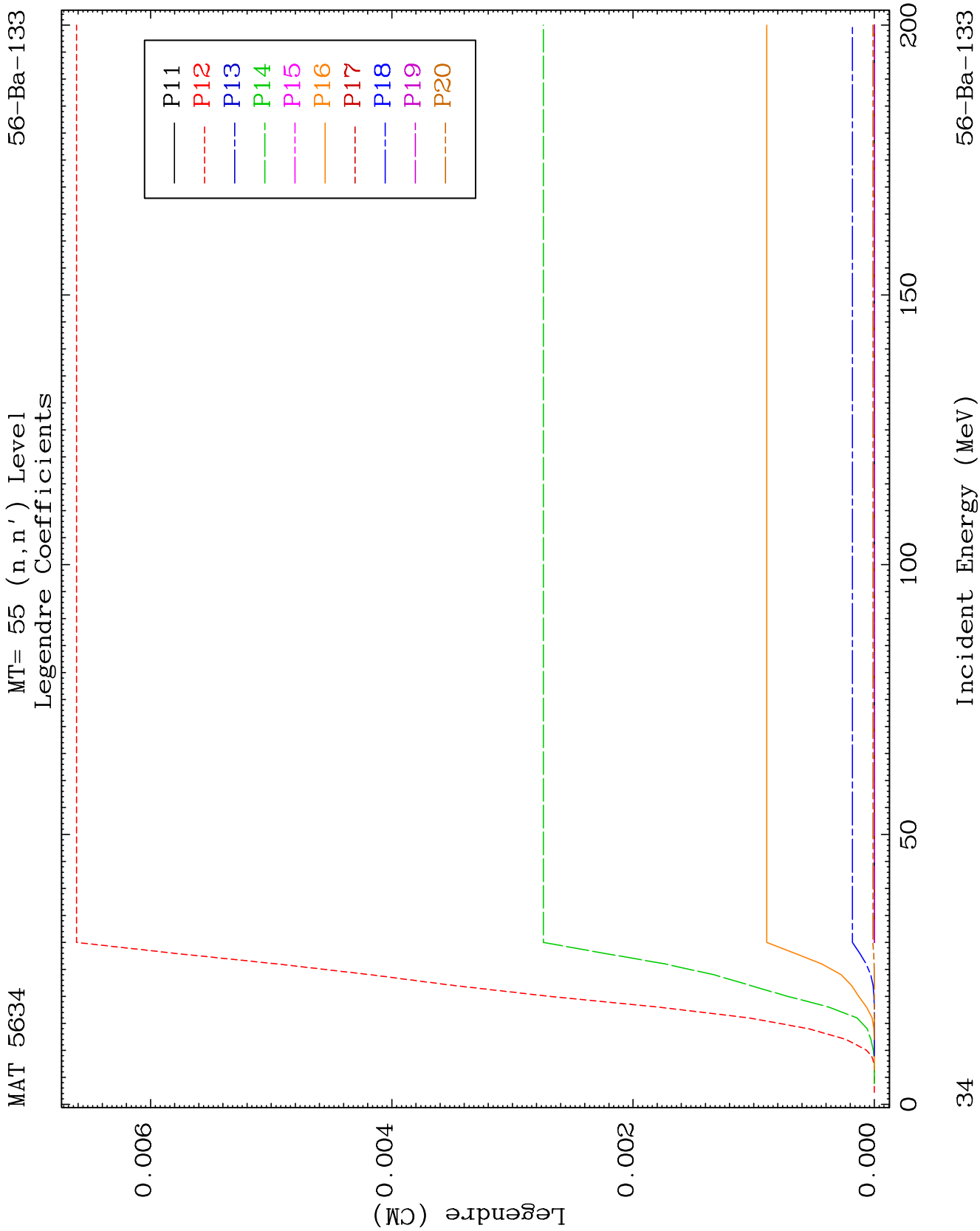


MAT 5634

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

56-Ba-133

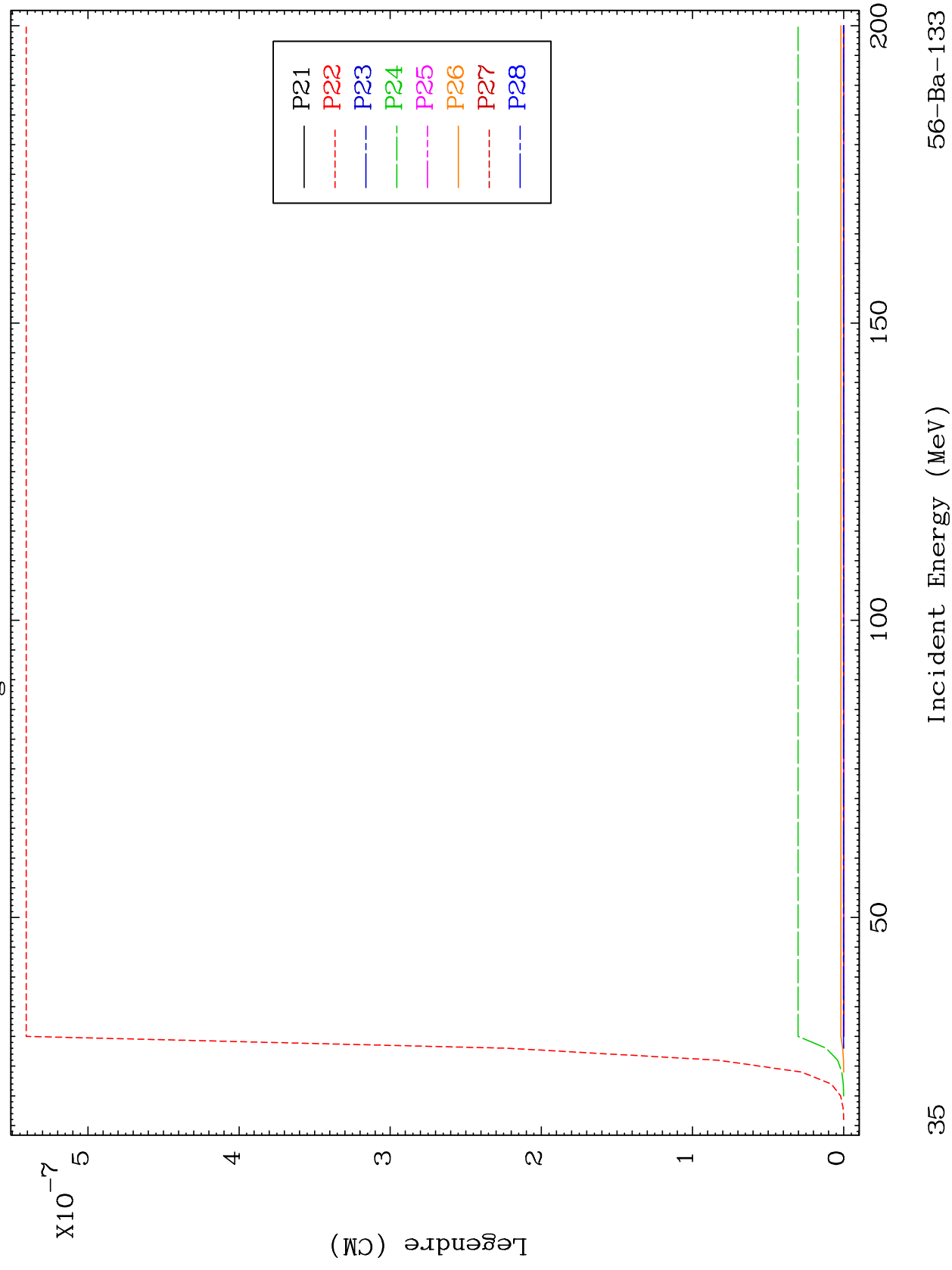




MAT 5634

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

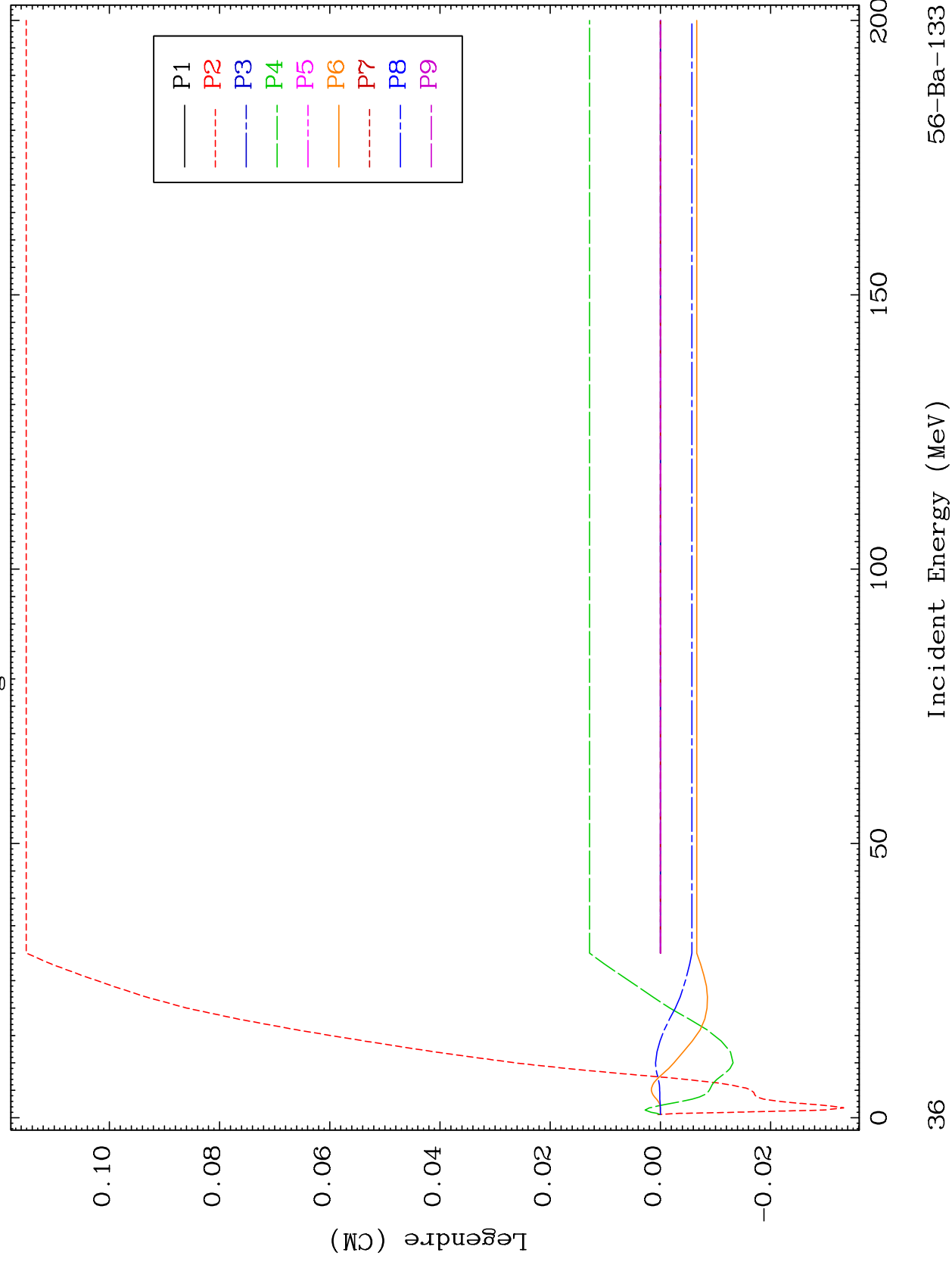
56-Ba-133

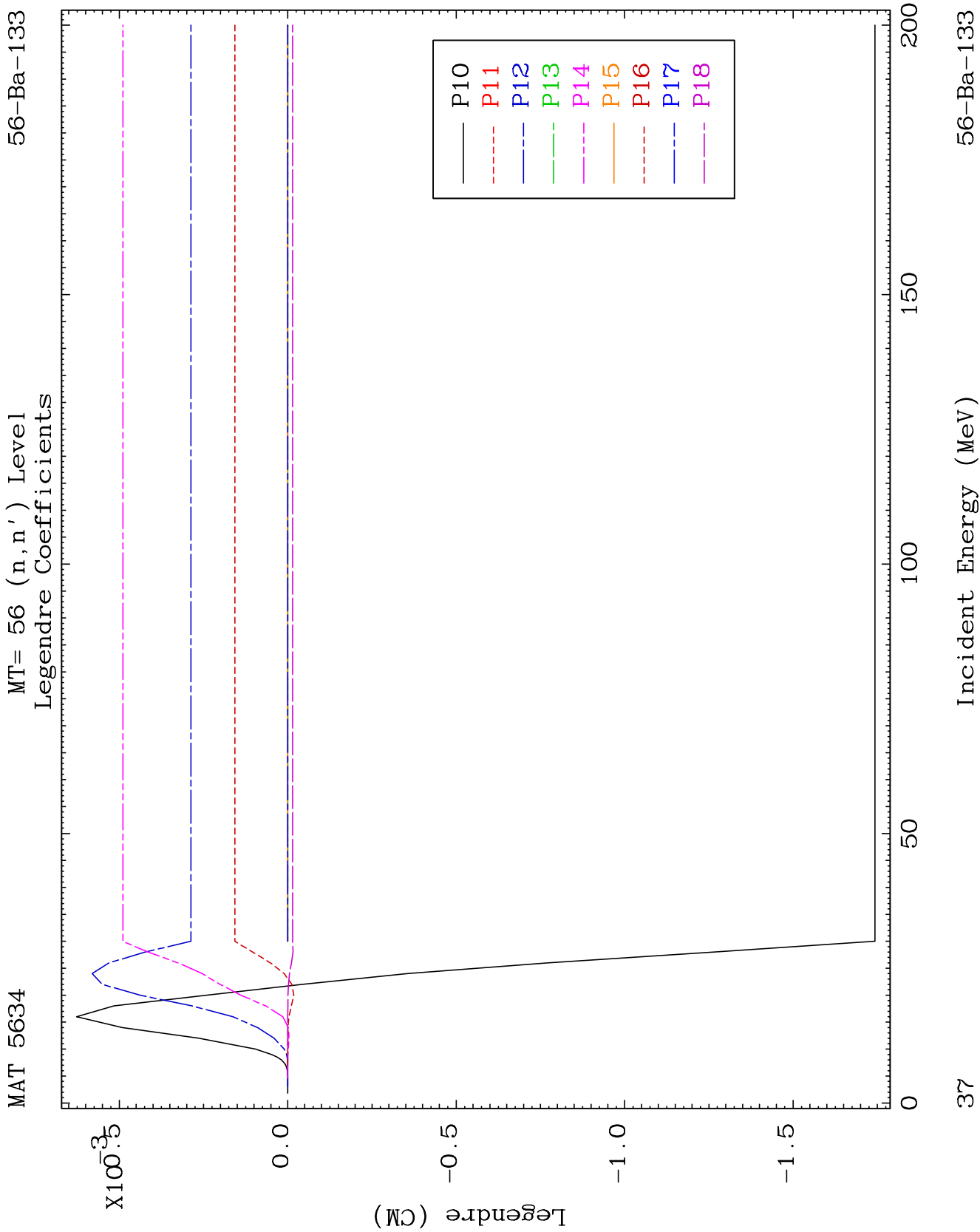


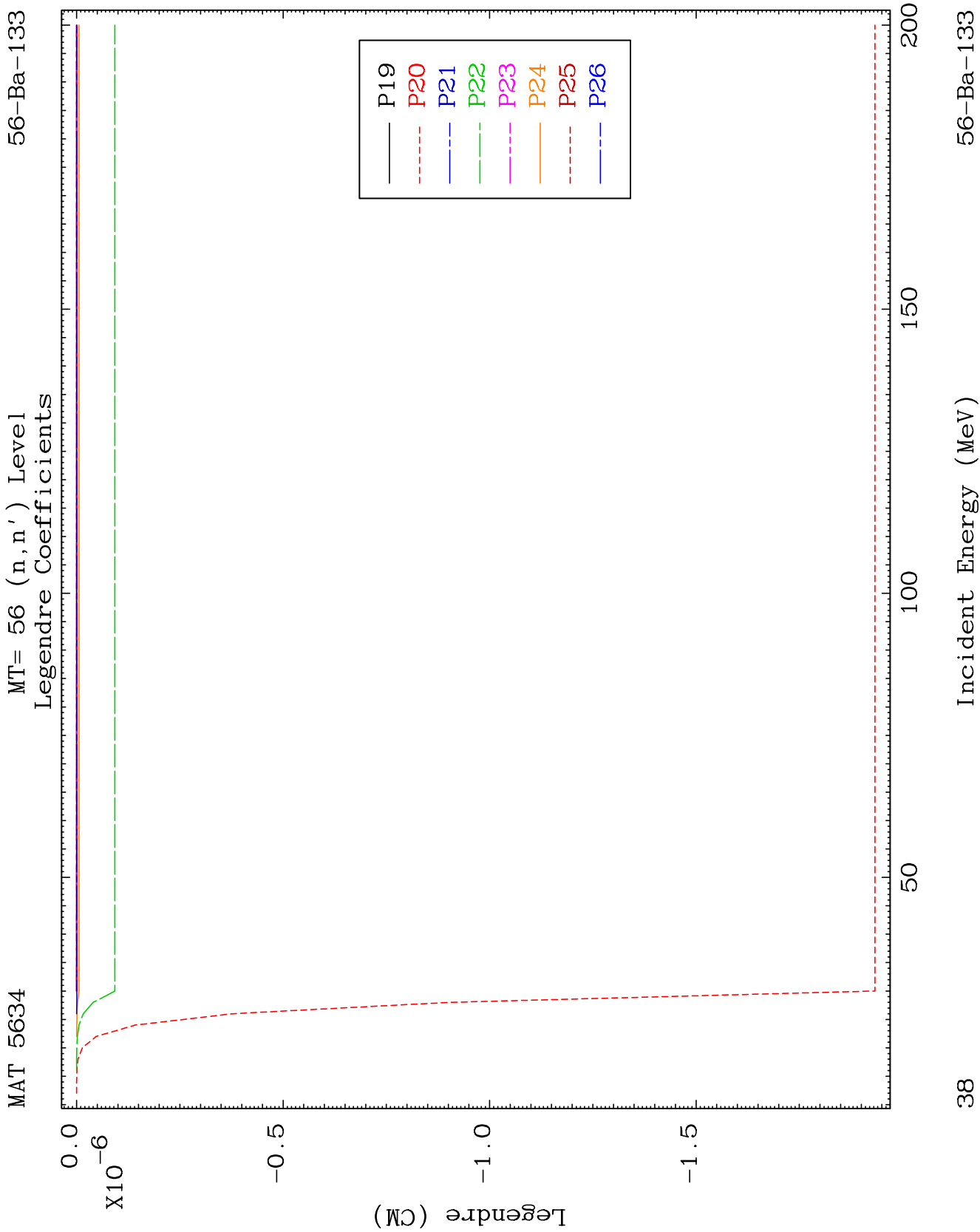
MAT 5634

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

56-Ba-133



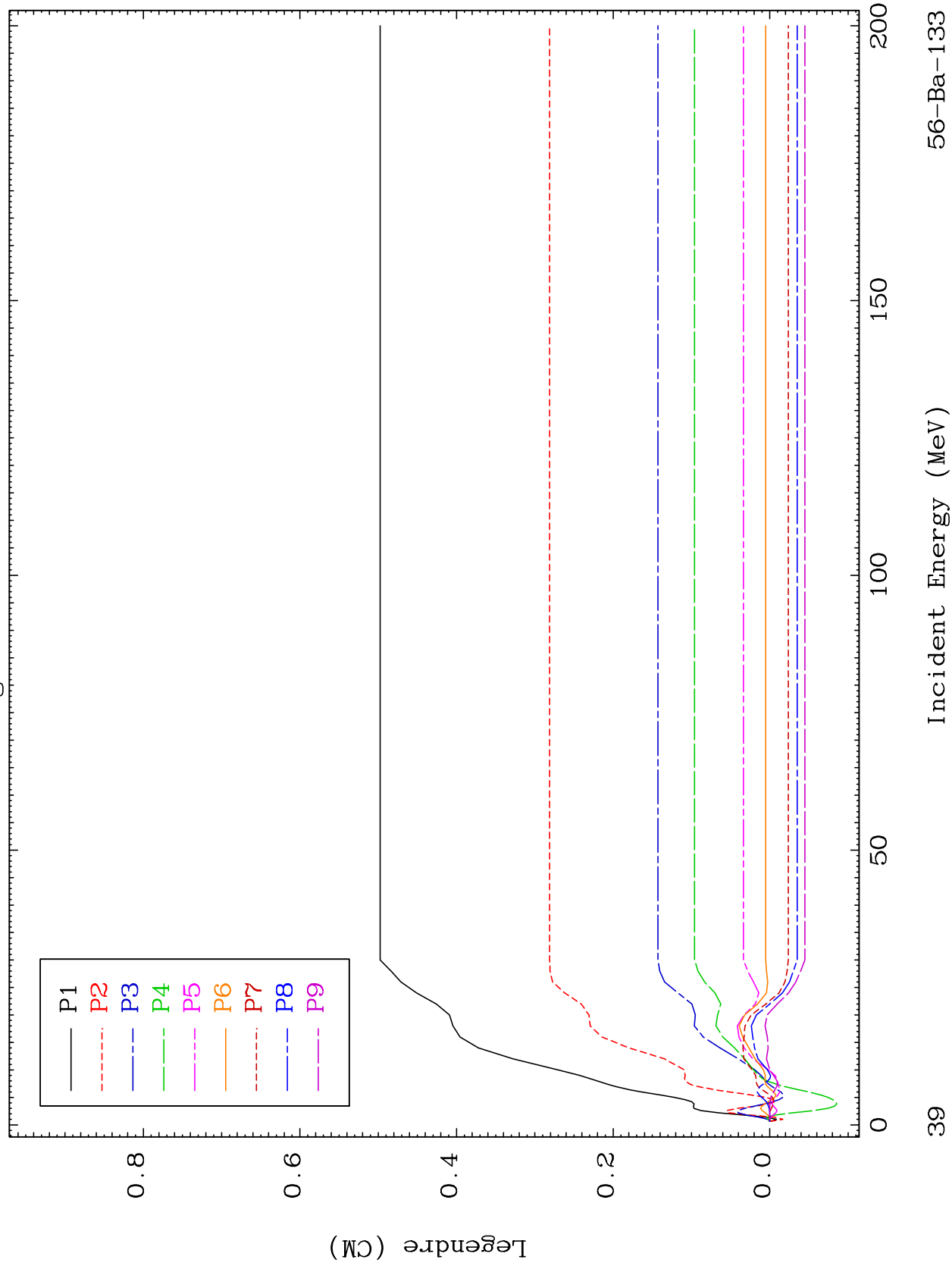


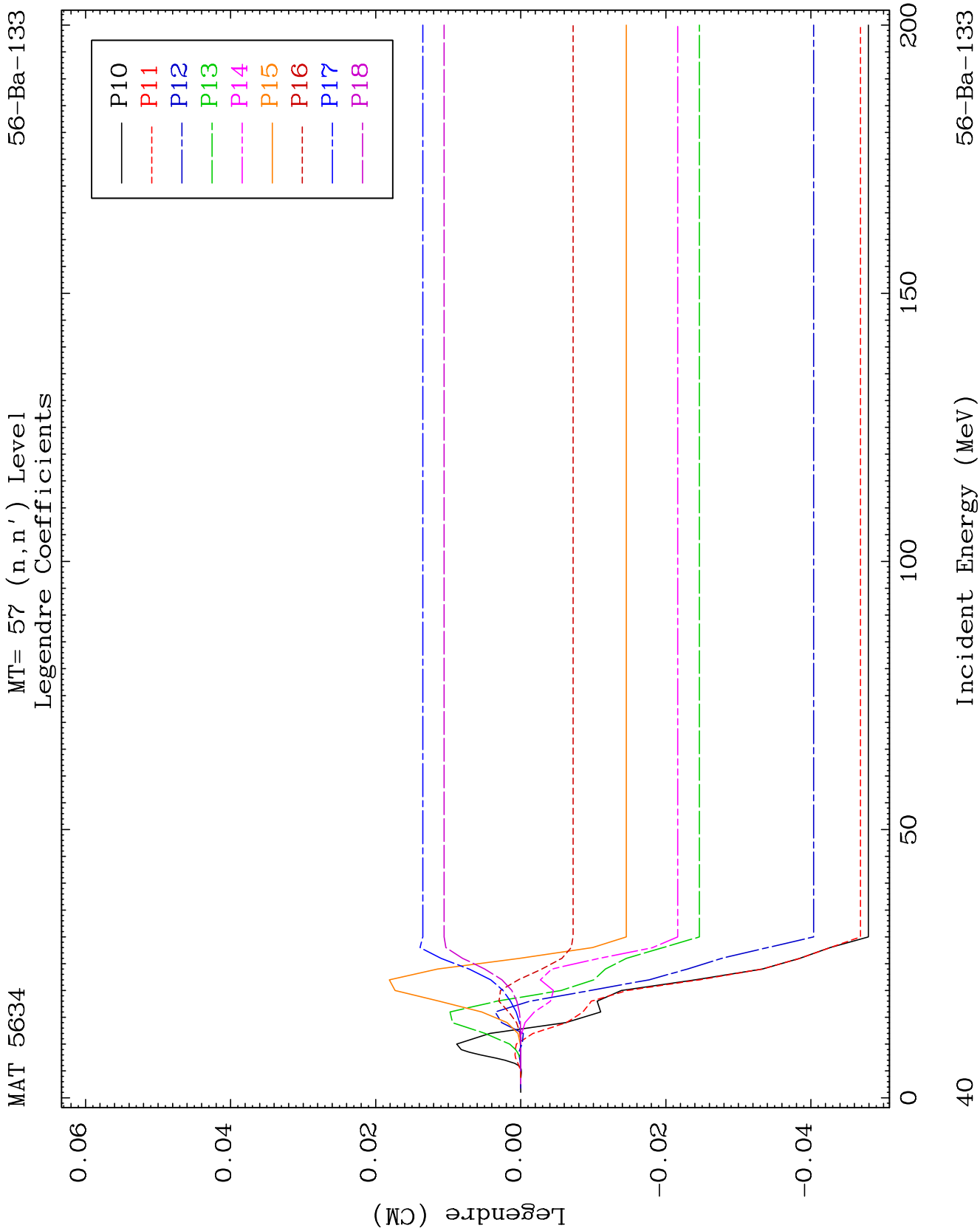


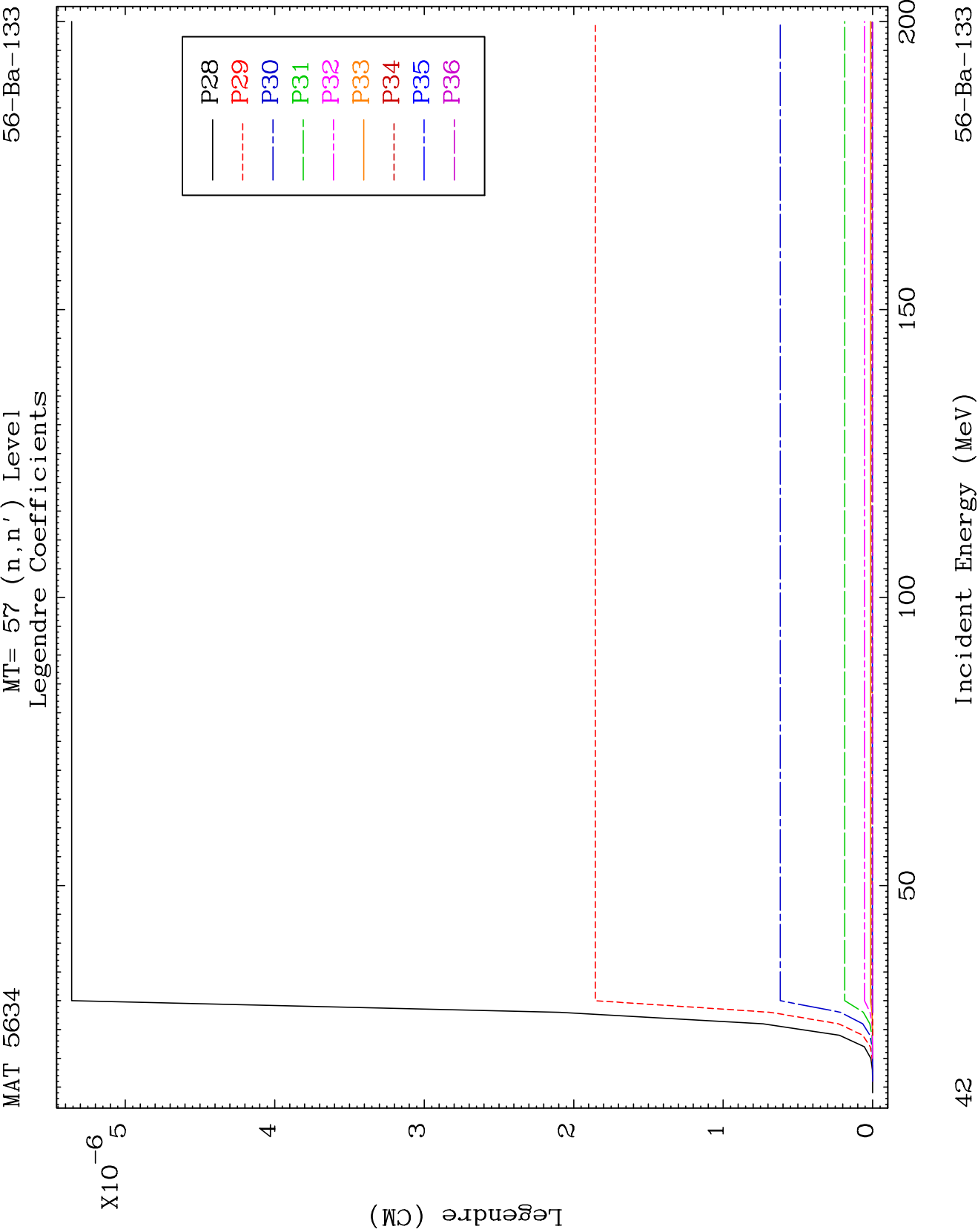
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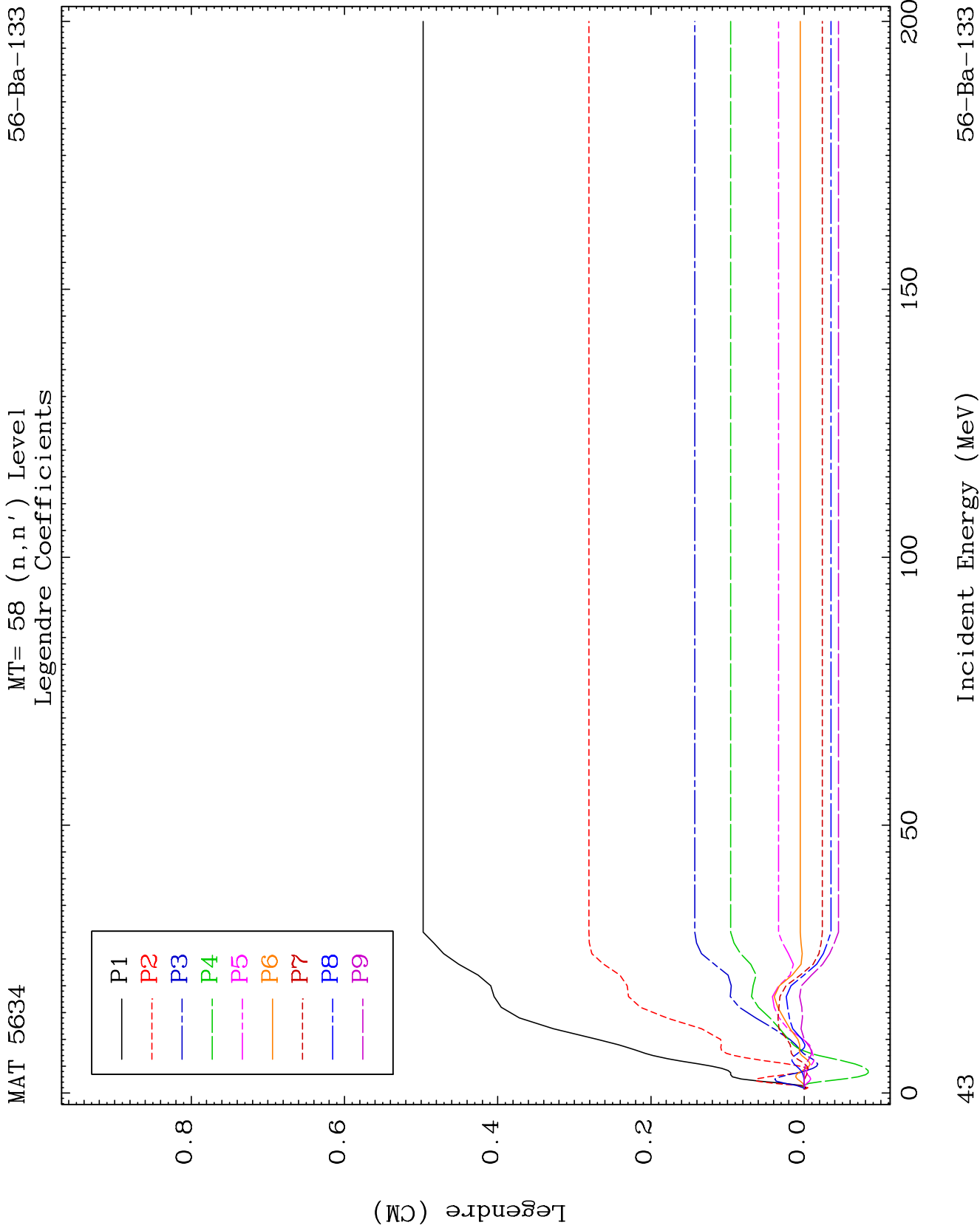
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Legendre Coefficients

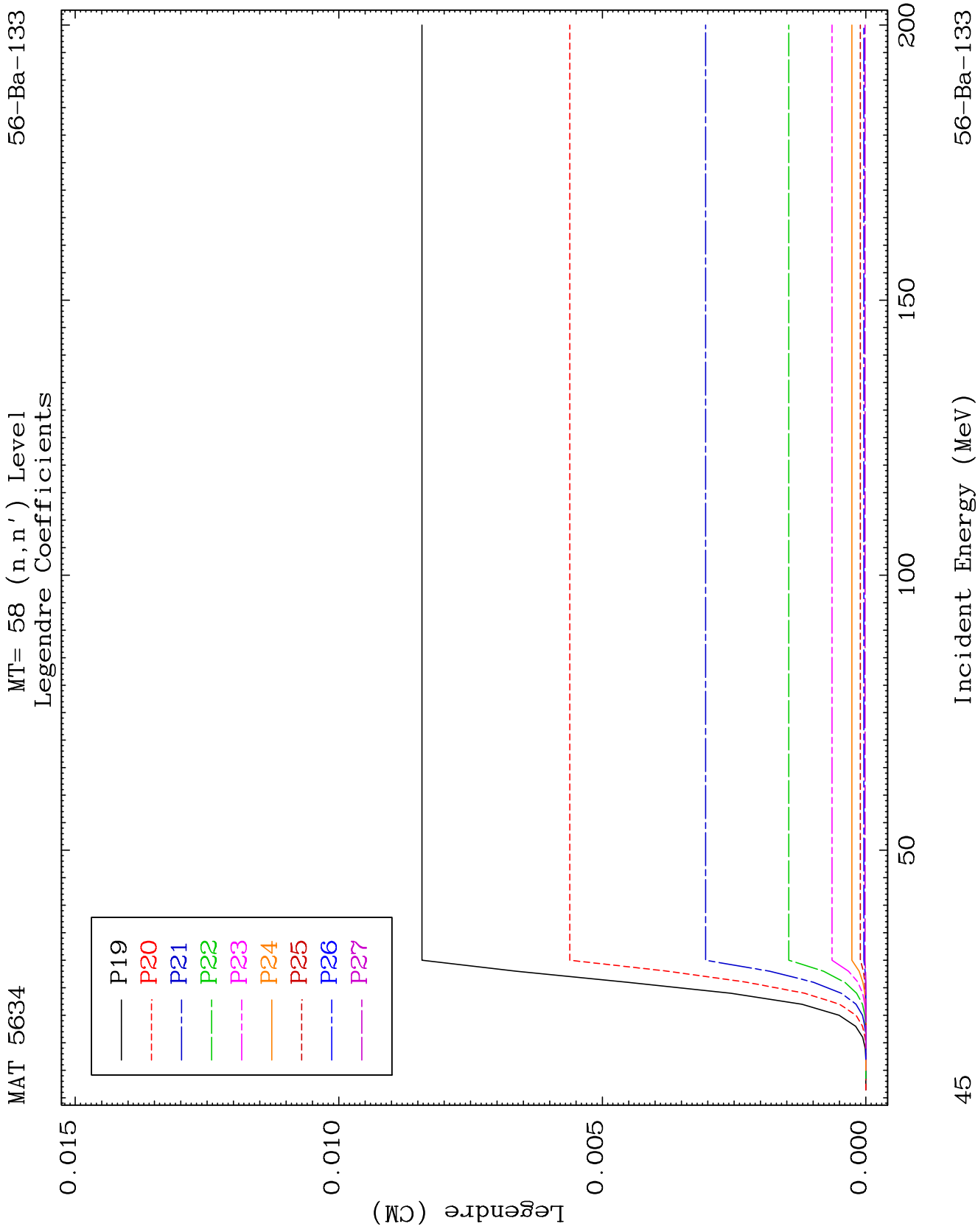
56-Ba-133

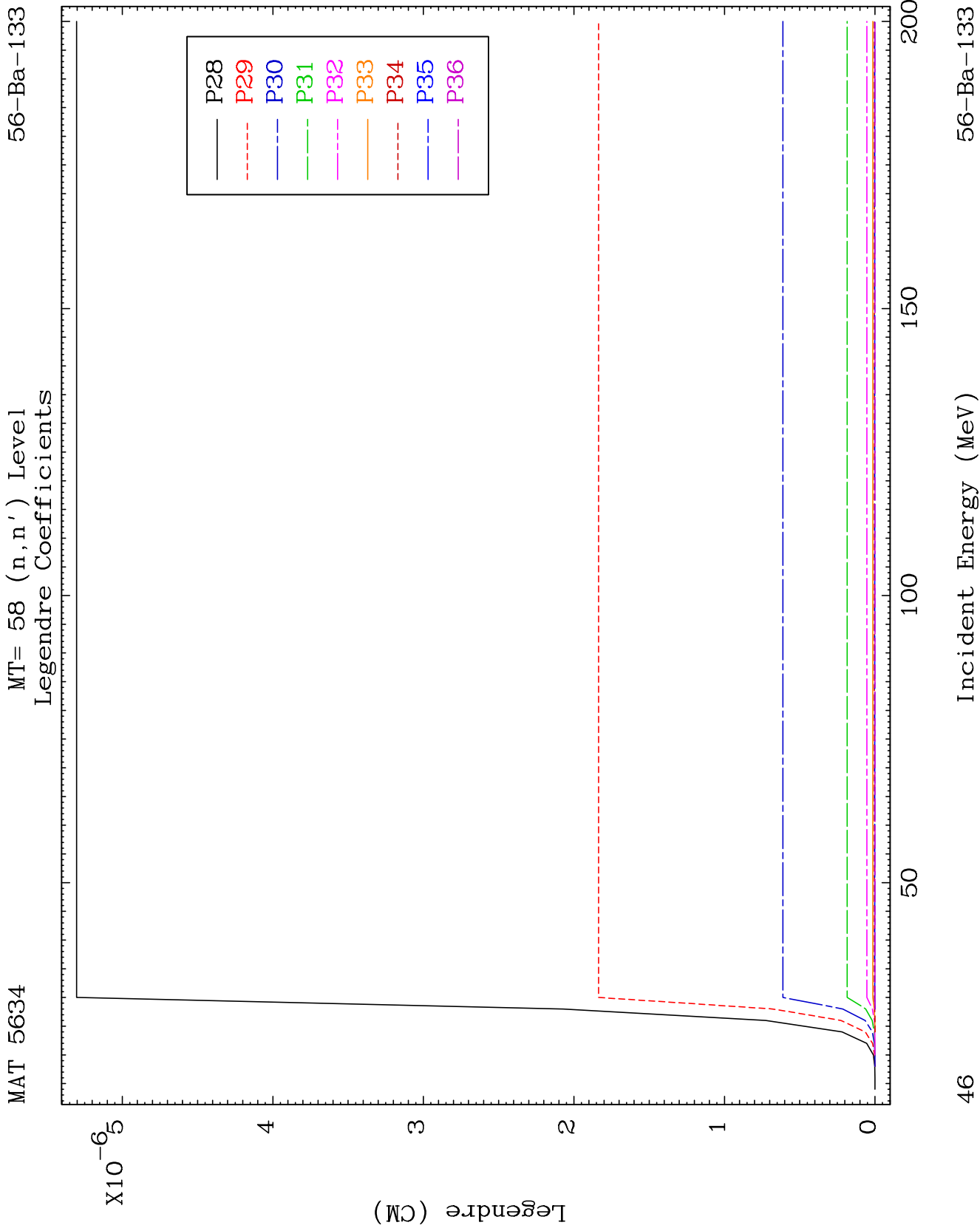


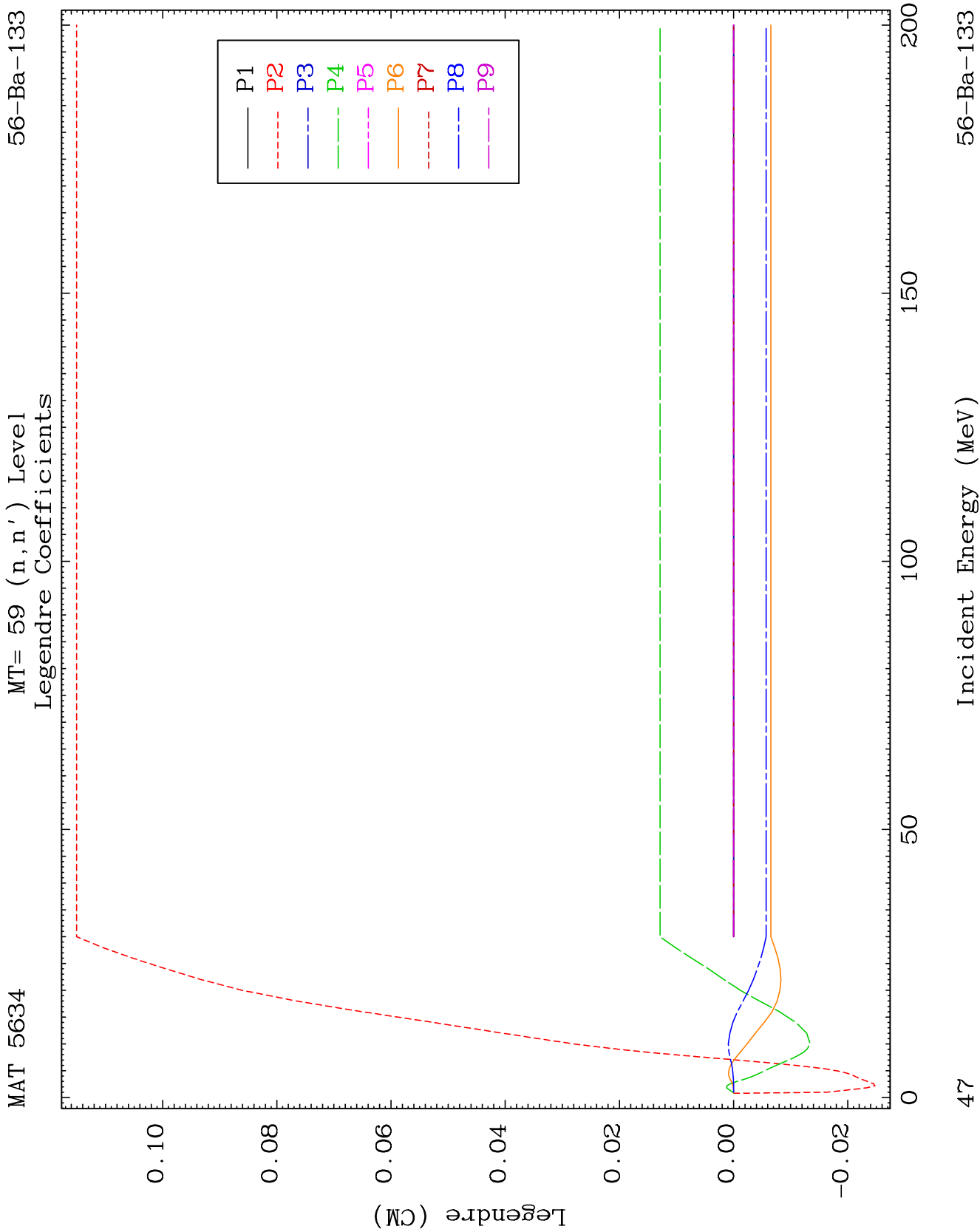


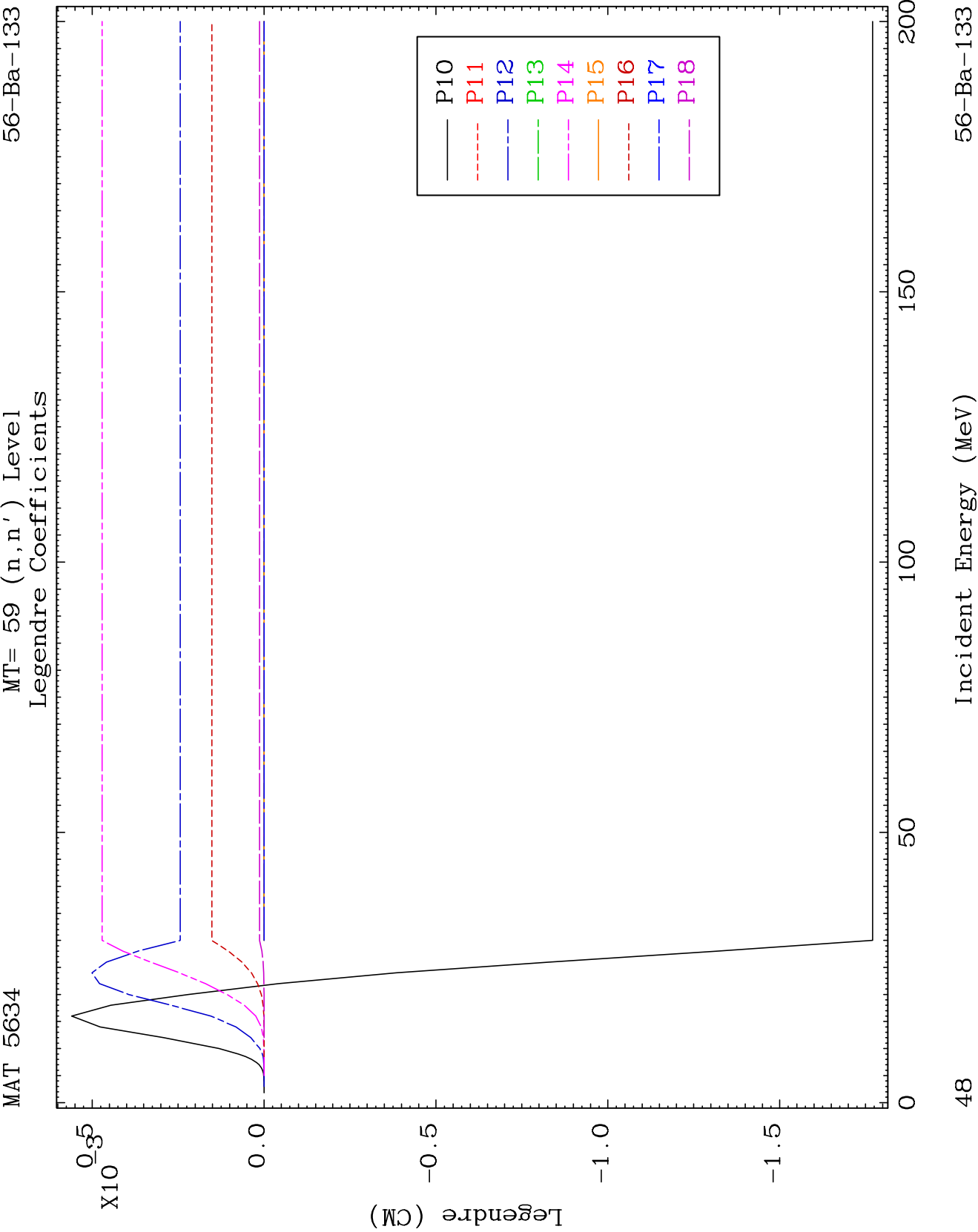


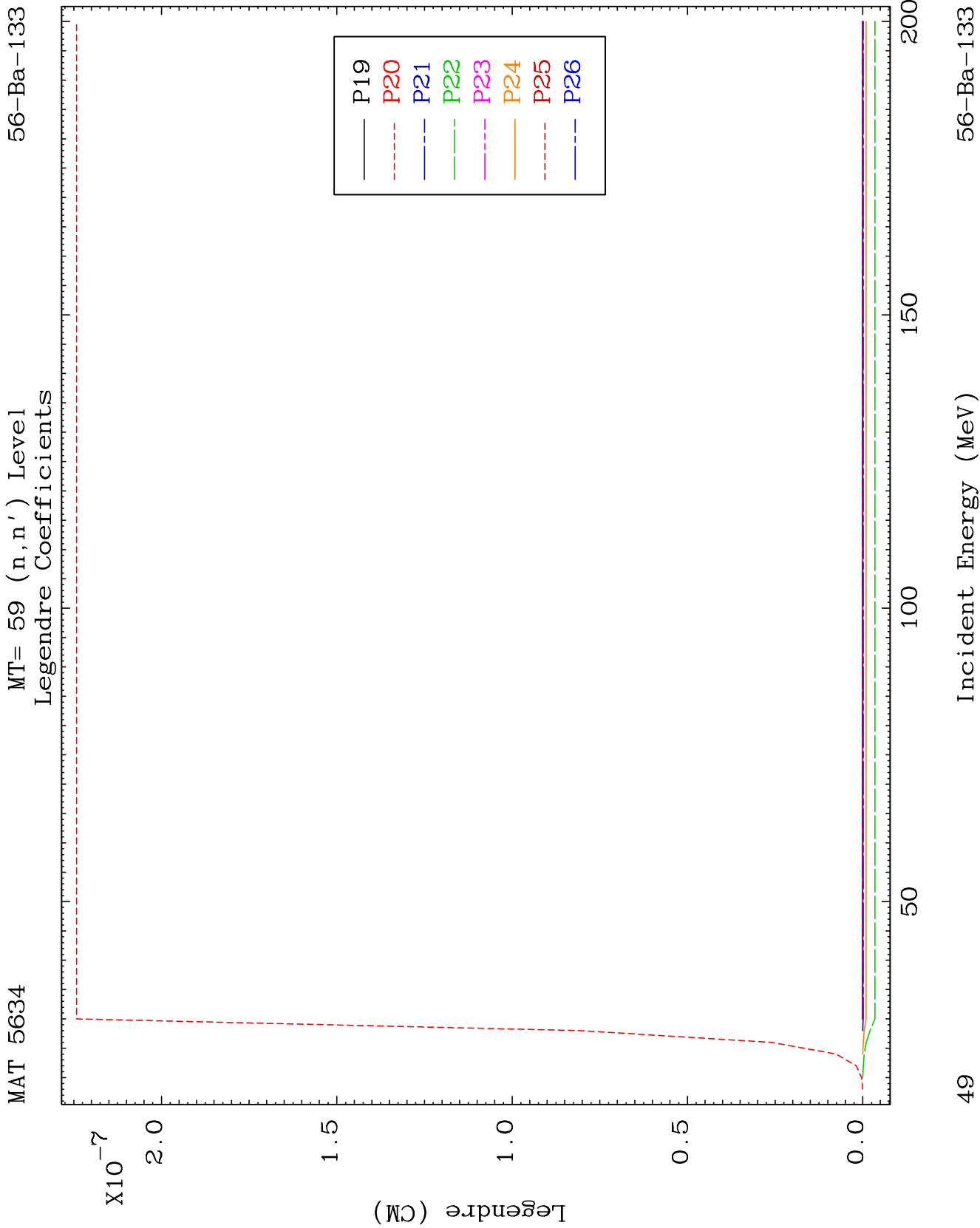








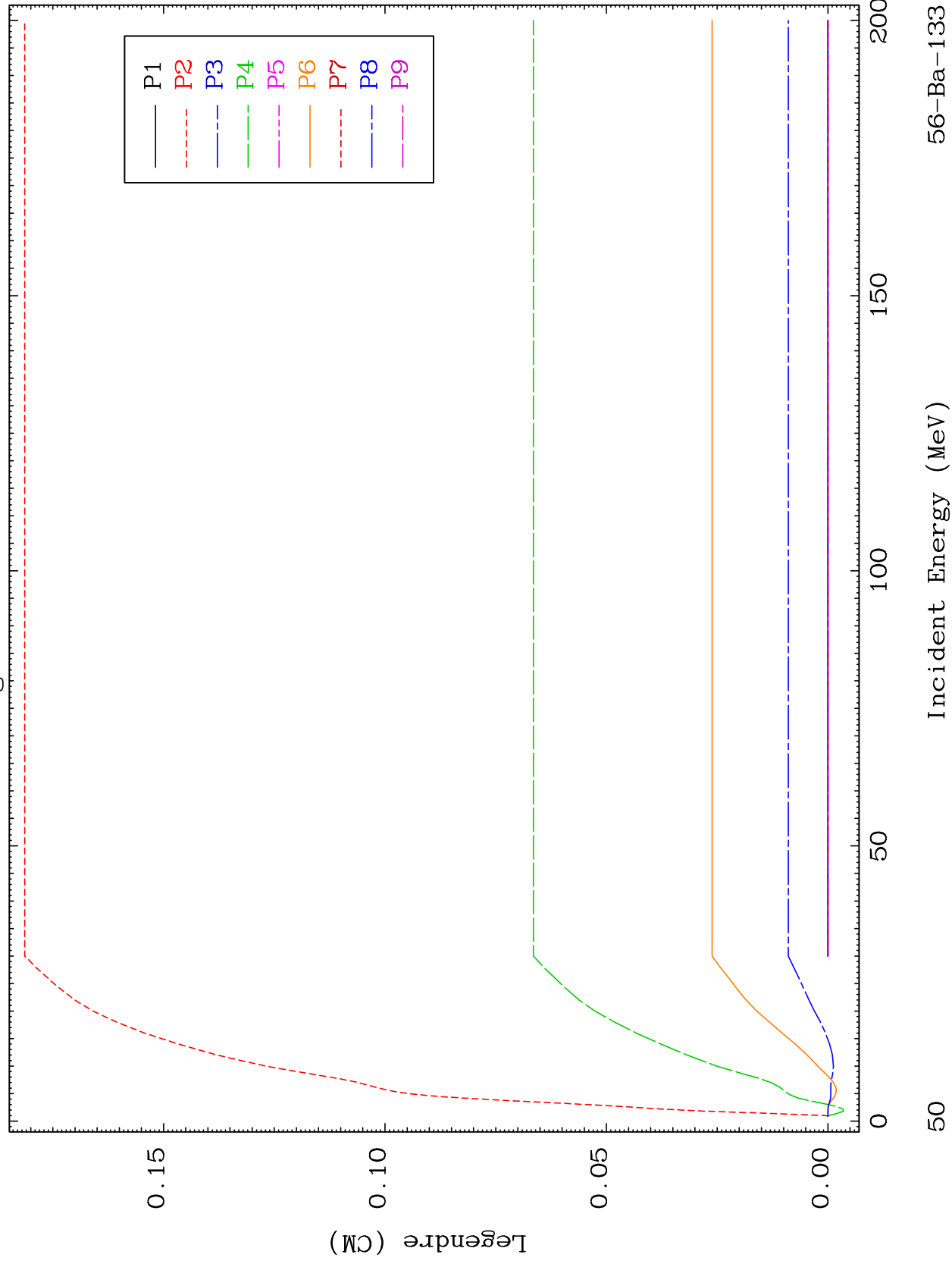


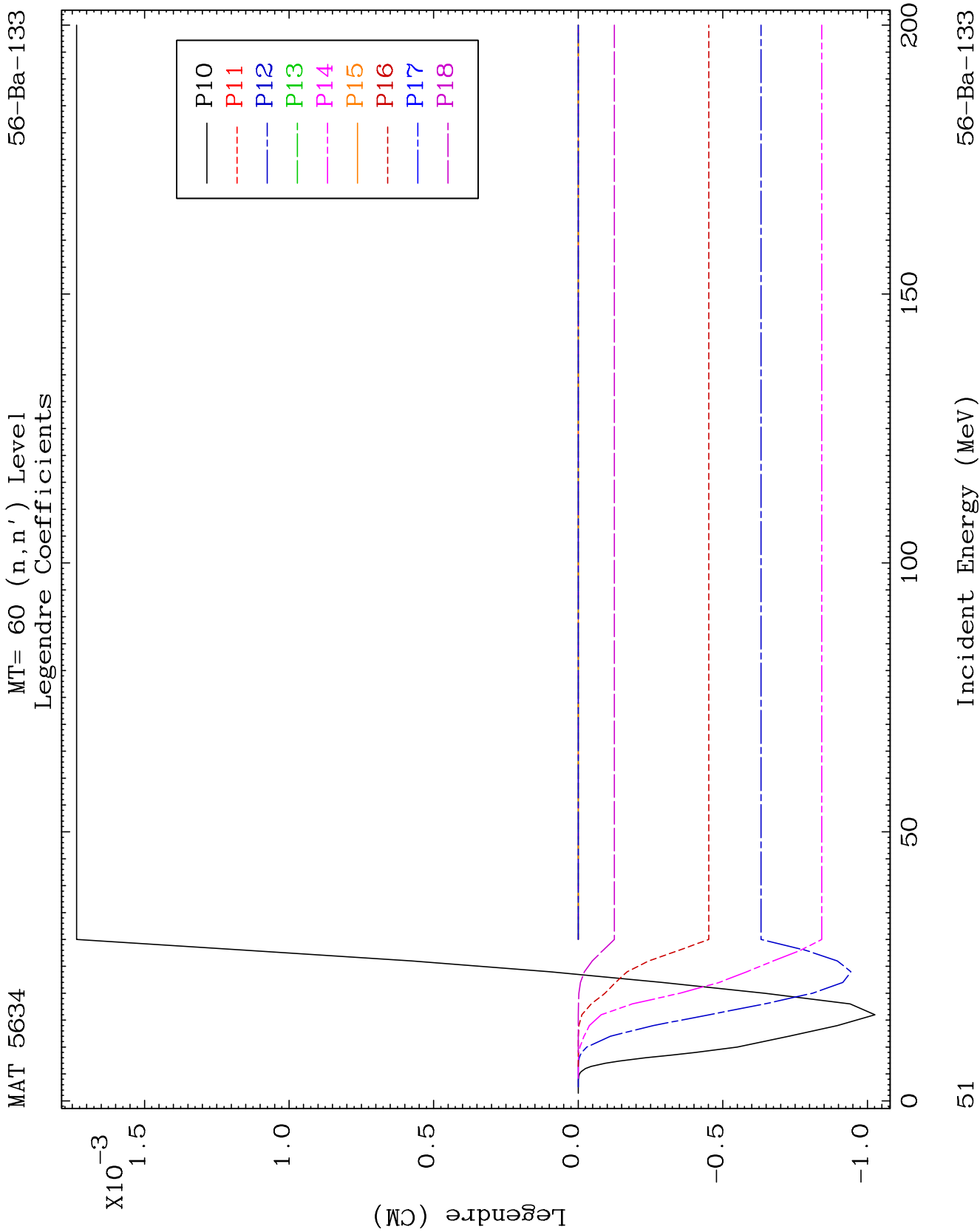


MAT 5634

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

56-Ba-133

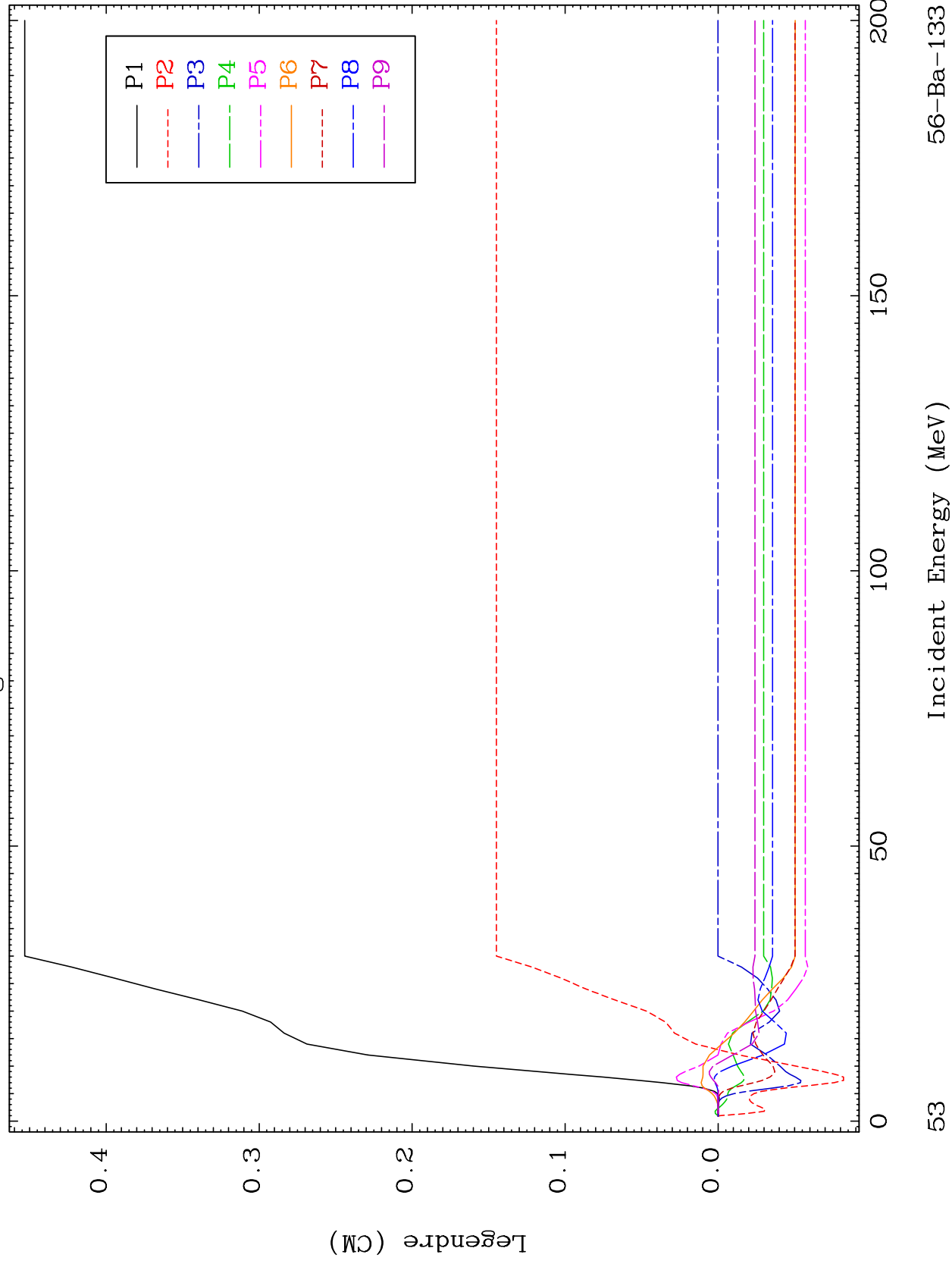


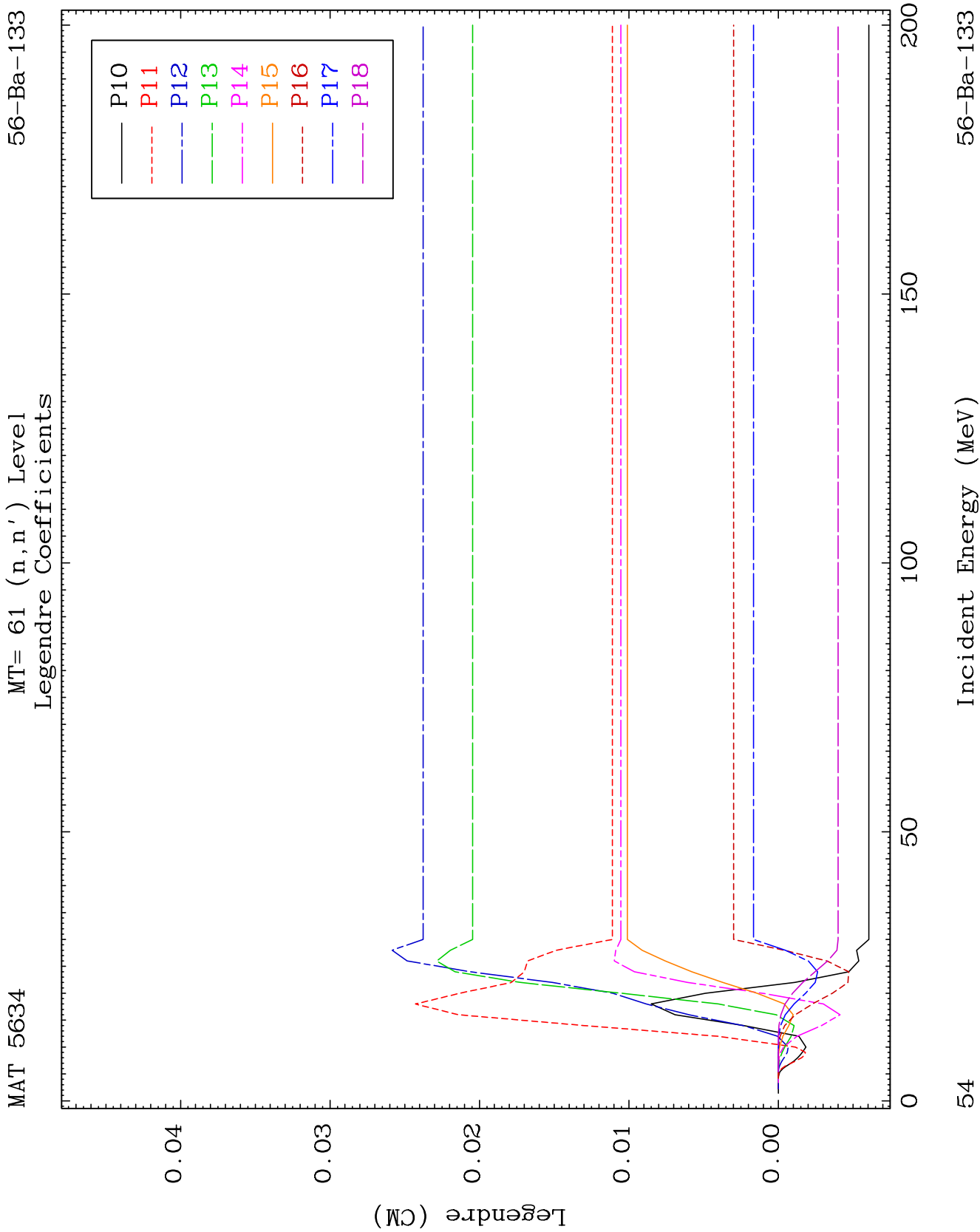


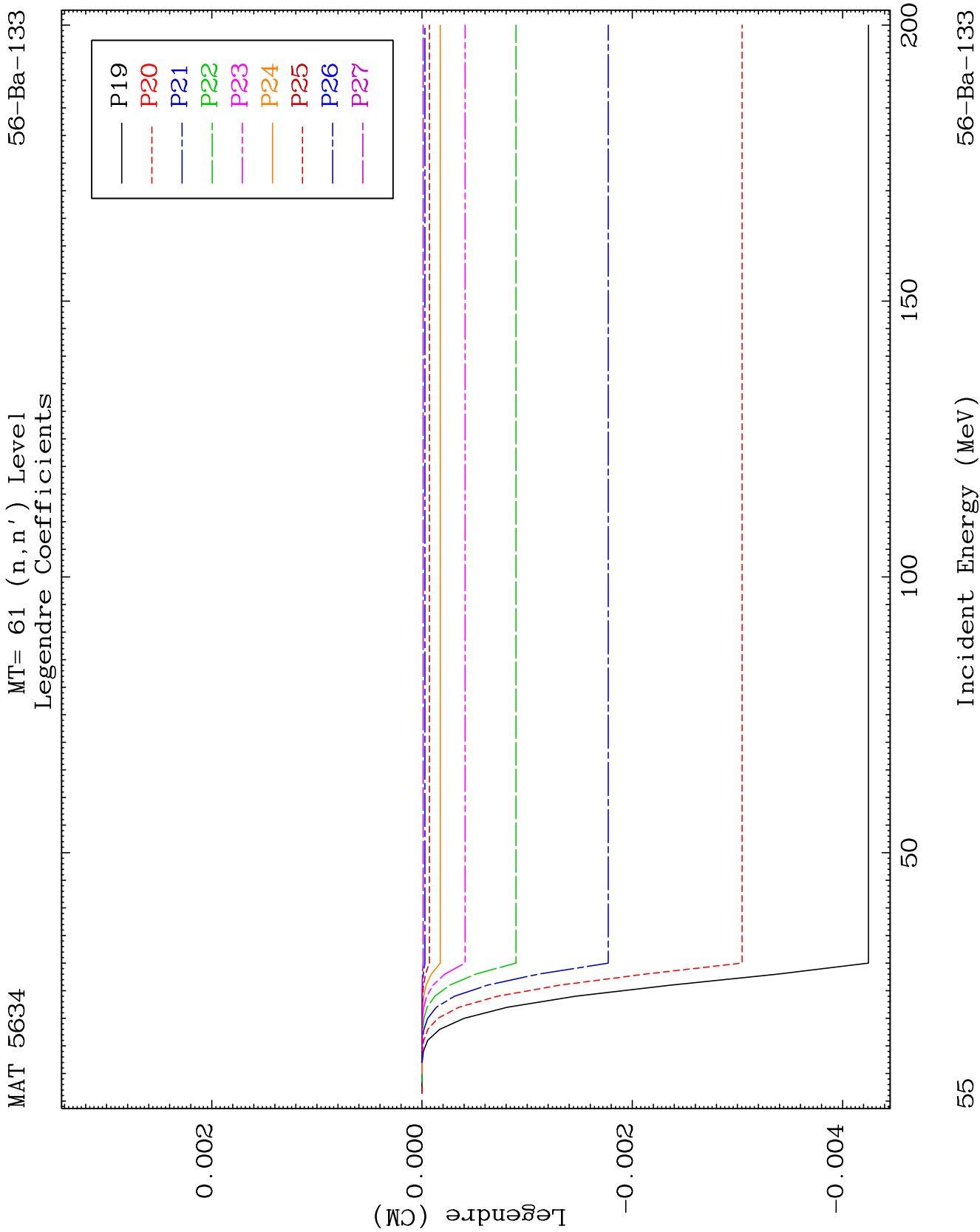
MAT 5634

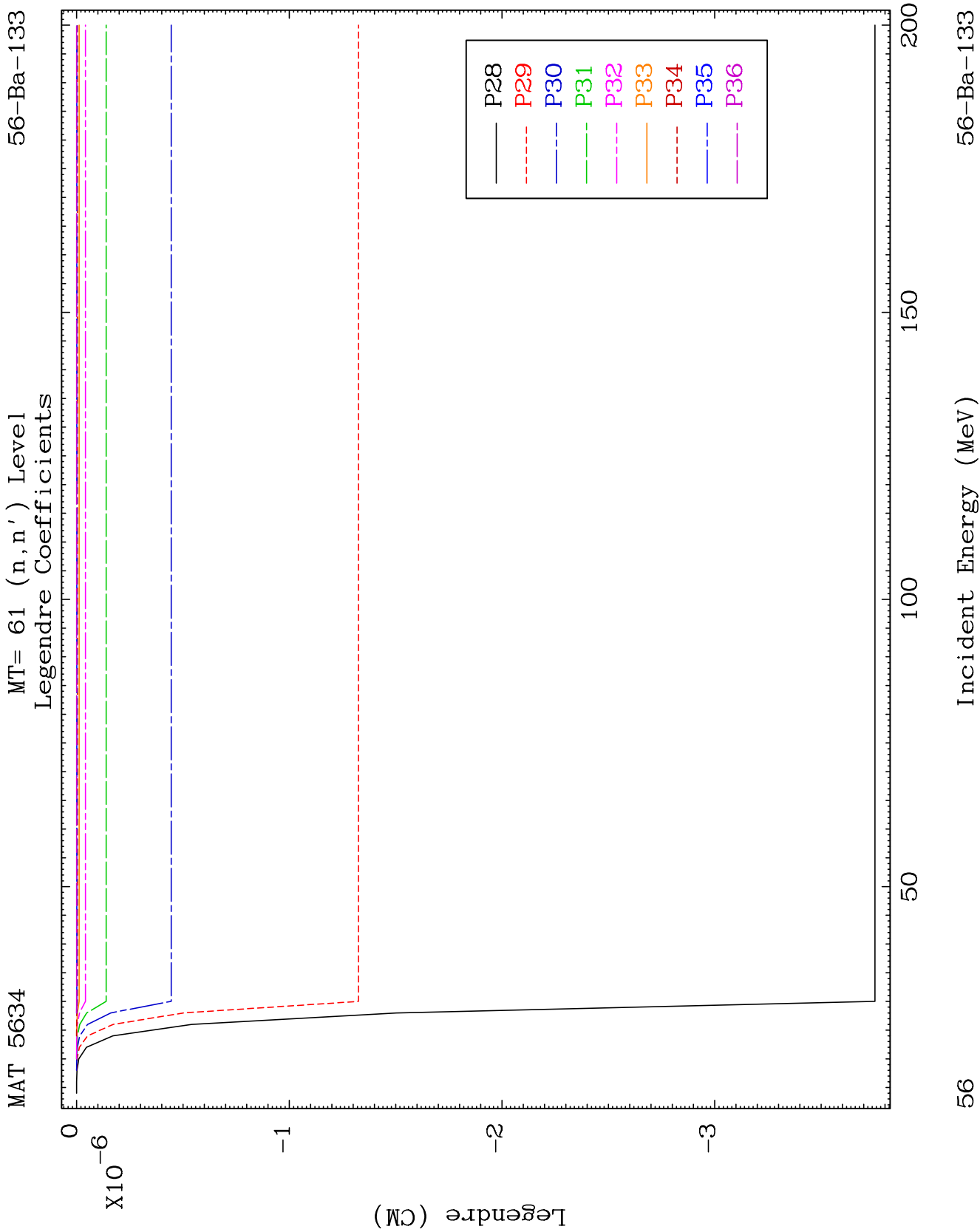
MT= 61 (n, n') Level
Legendre Coefficients

56-Ba-133





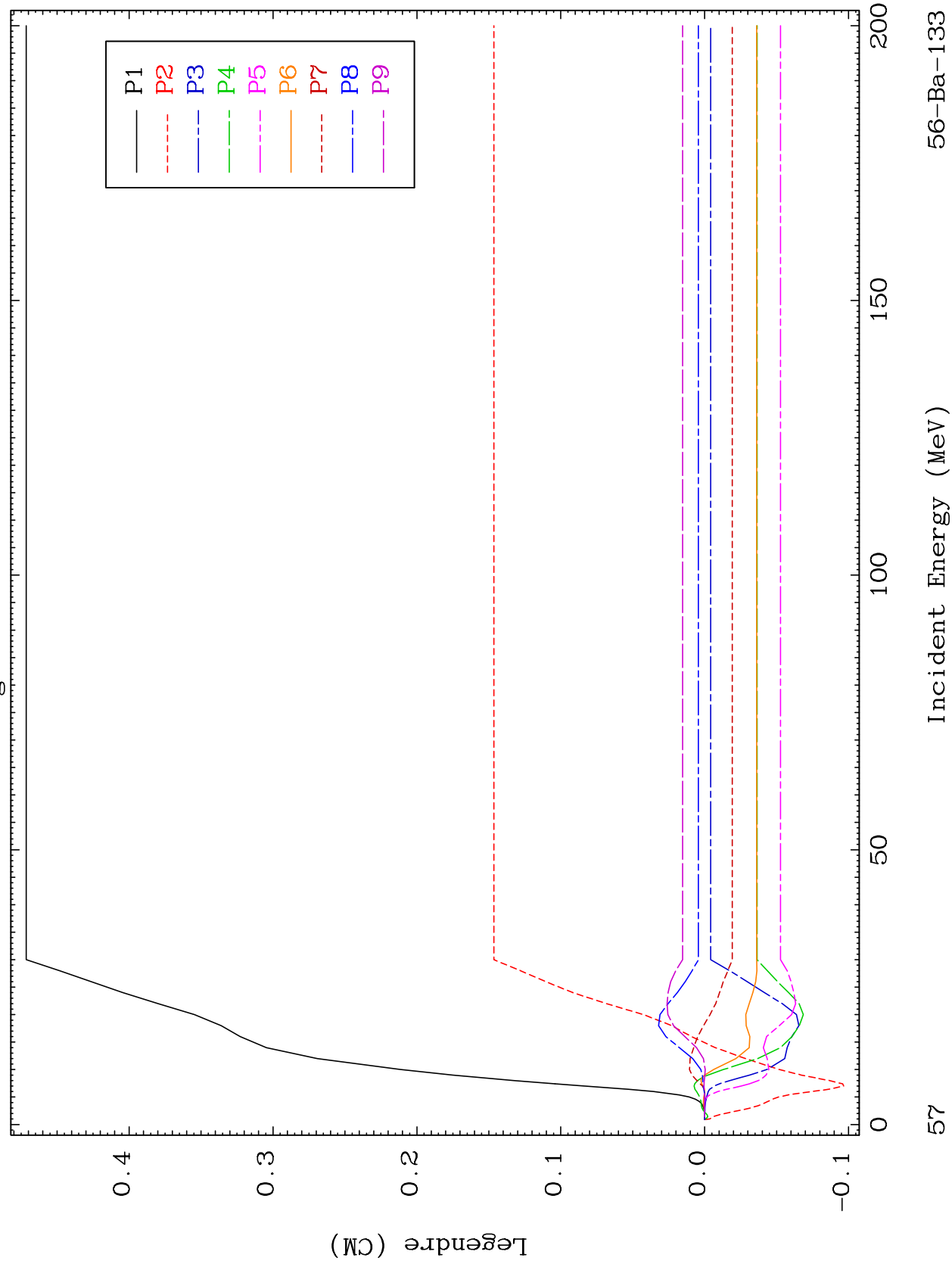


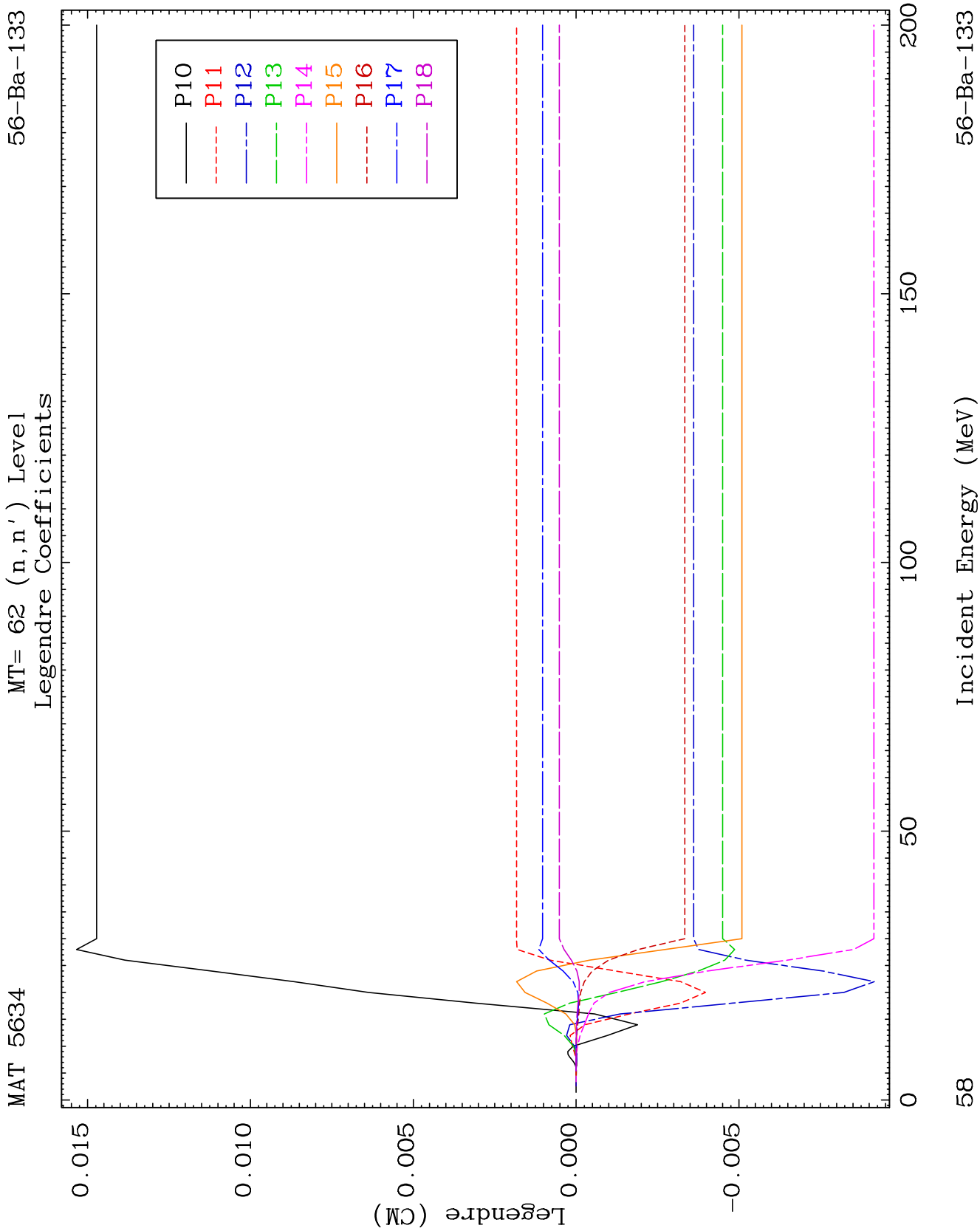


MAT 5634

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

56-Ba-133

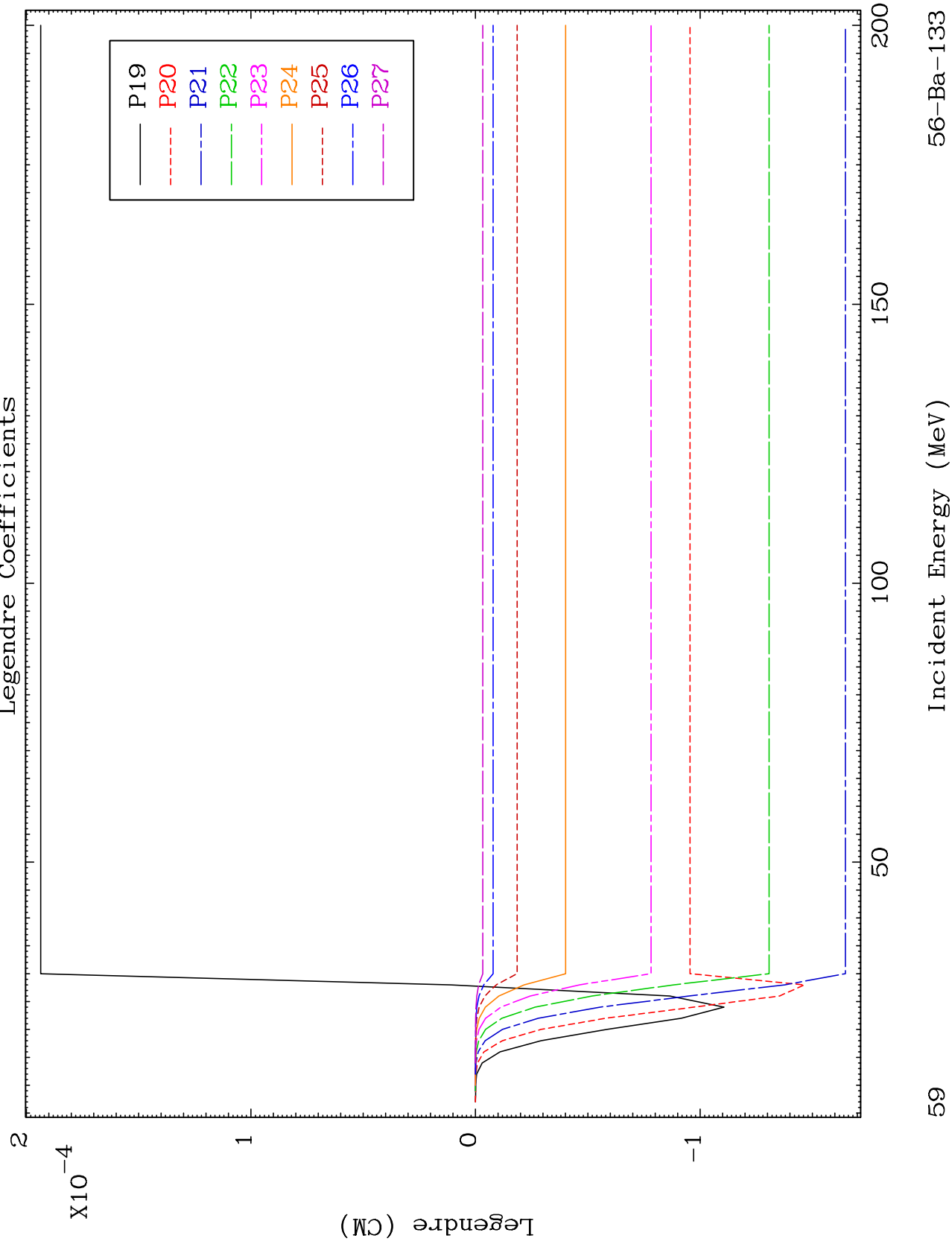


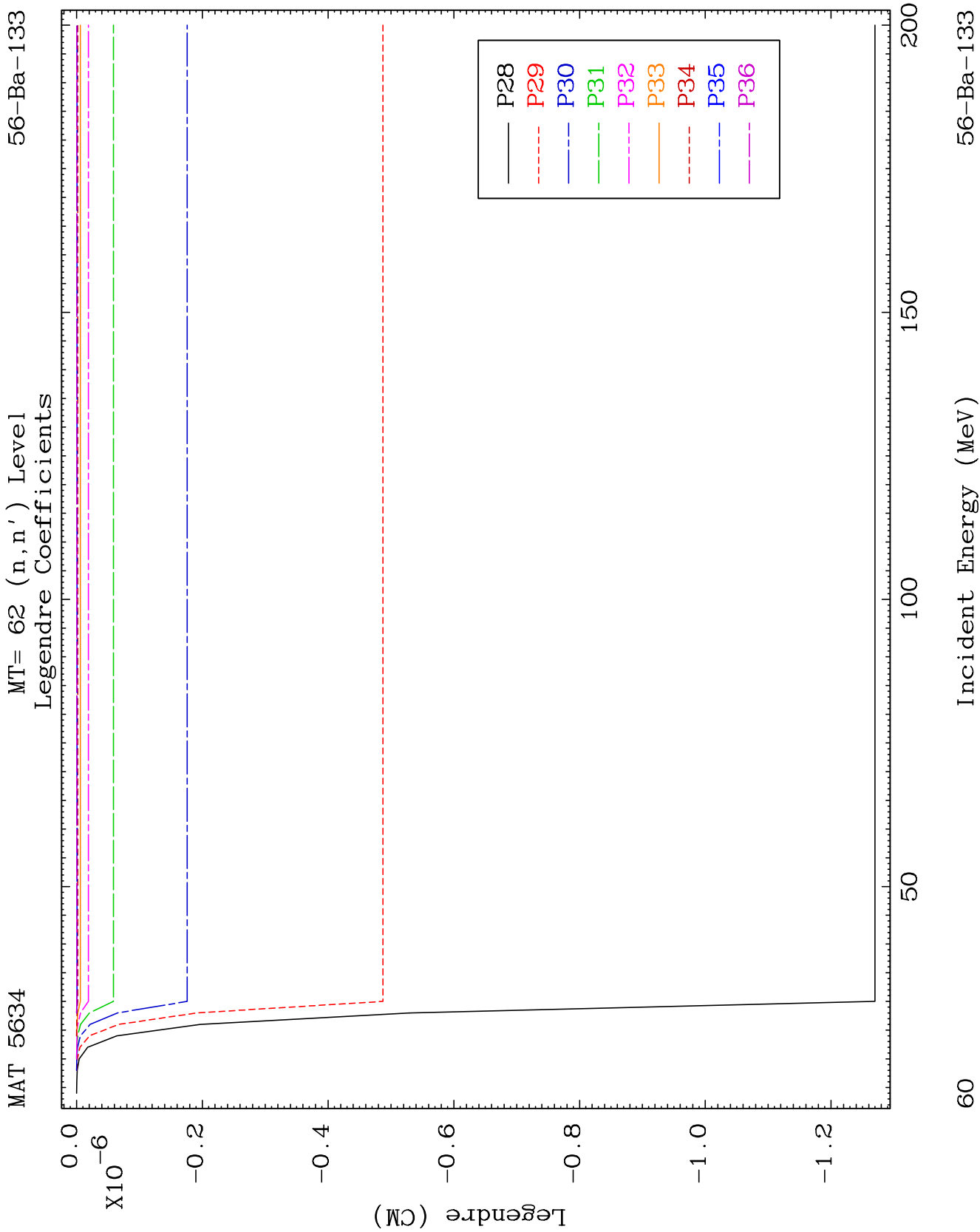


MAT 5634

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

56-Ba-133

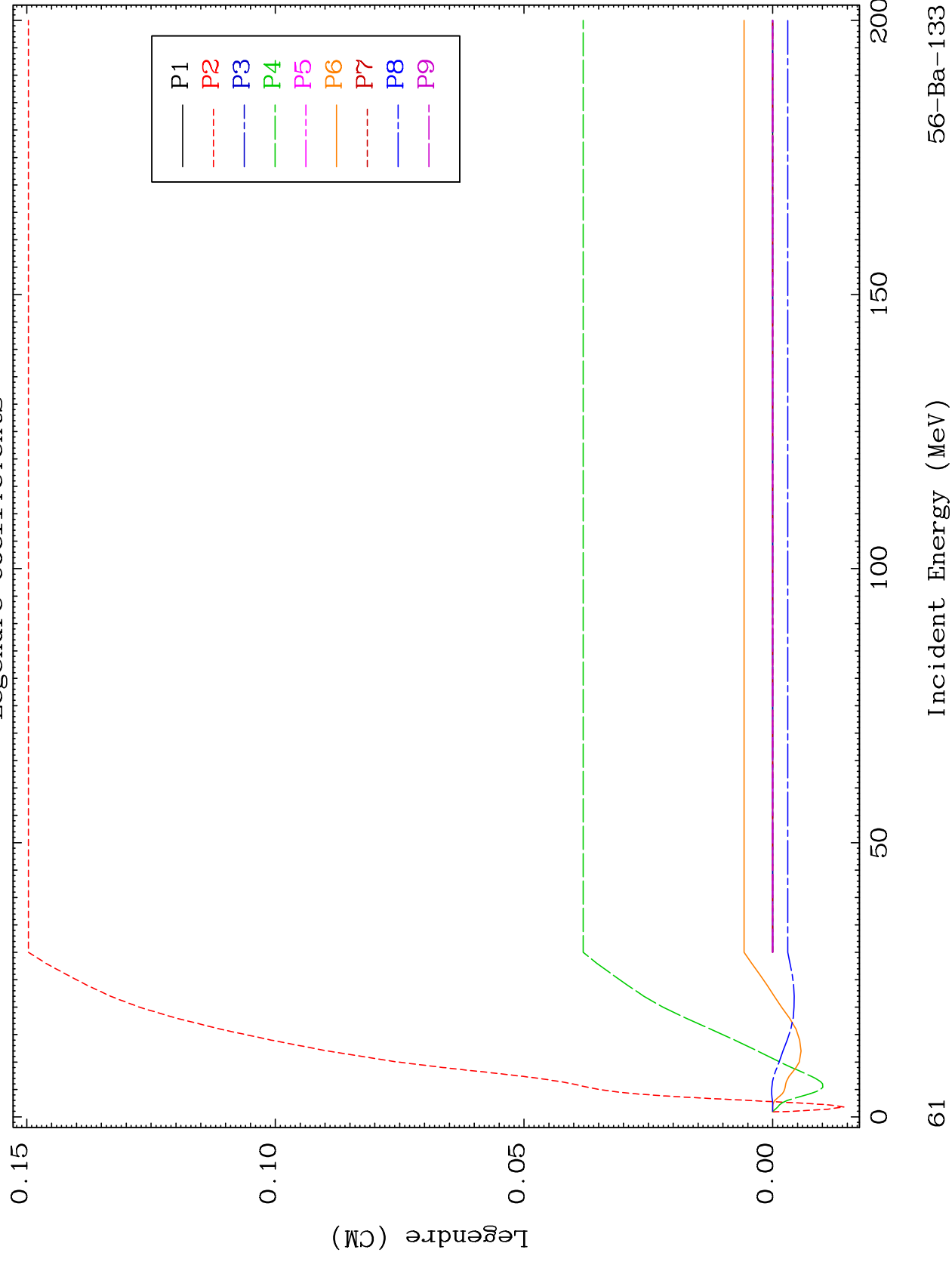


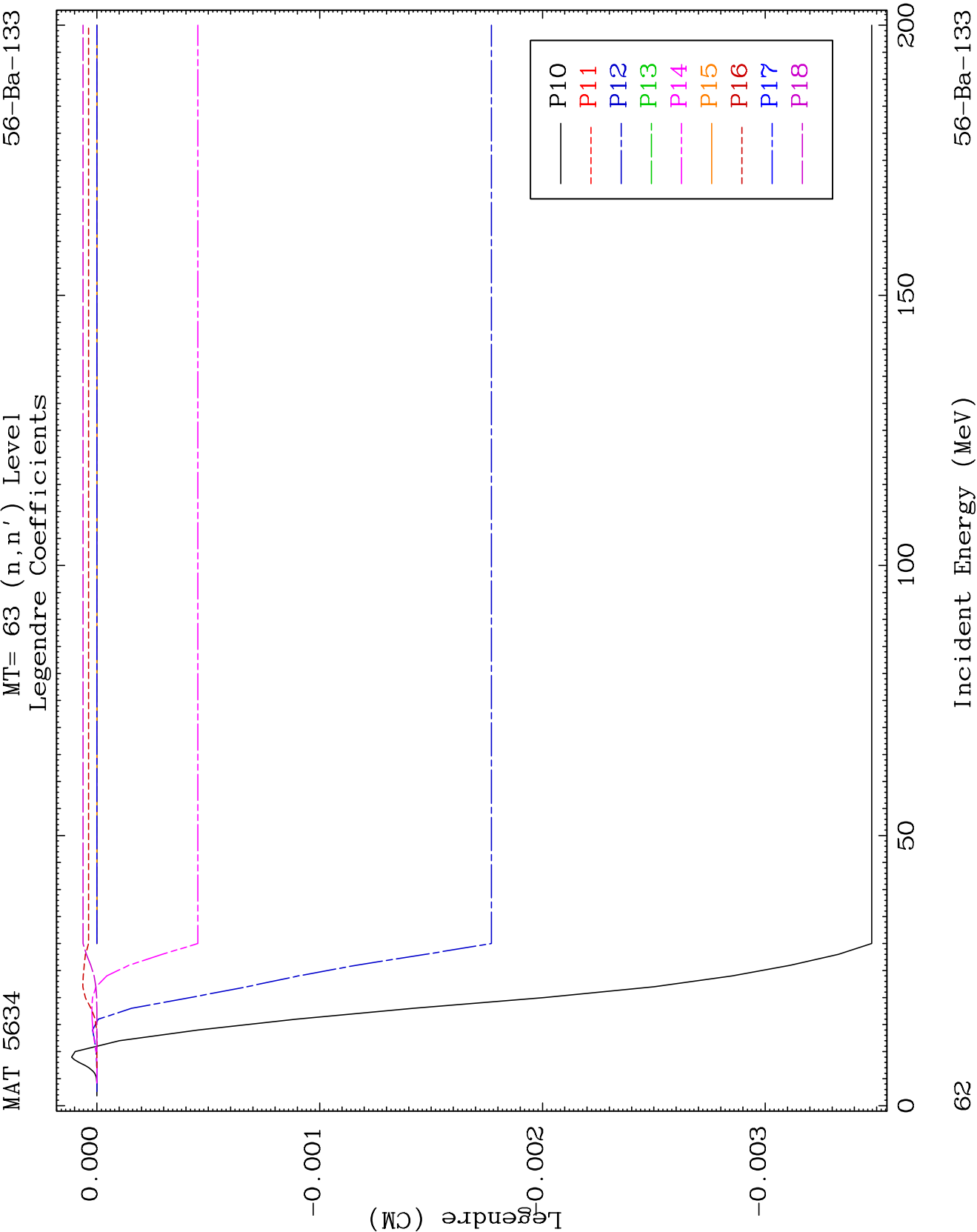


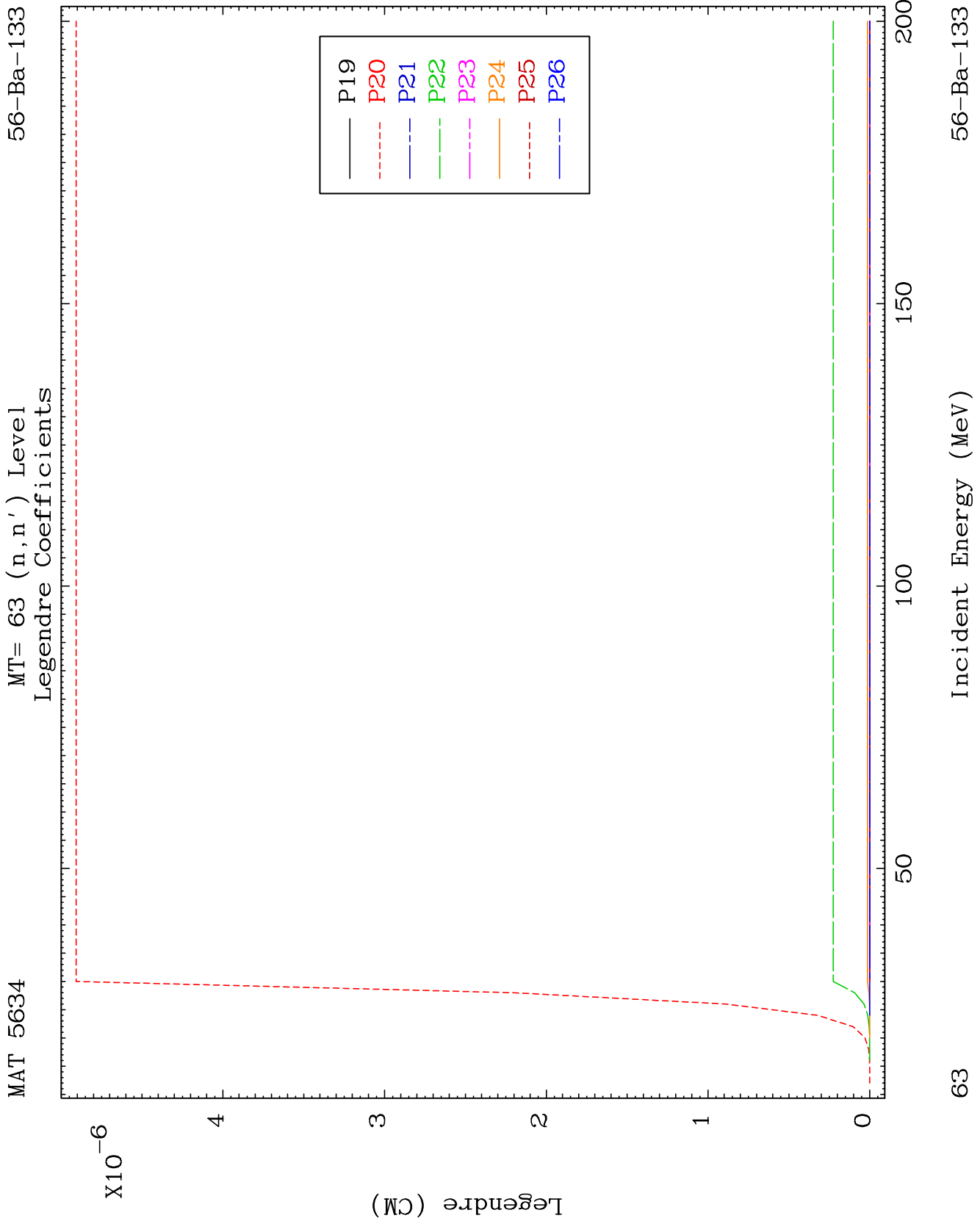
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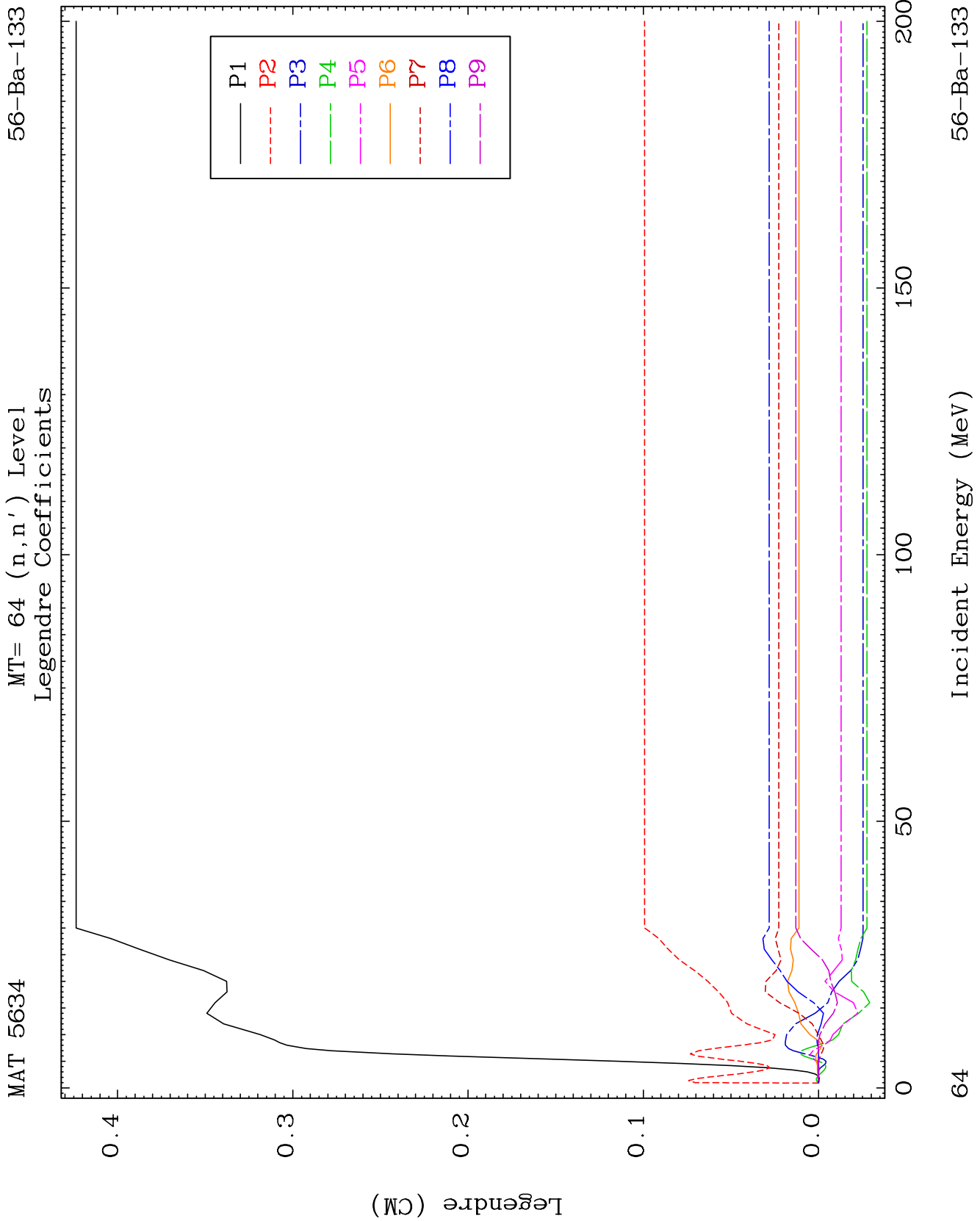
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Legendre Coefficients

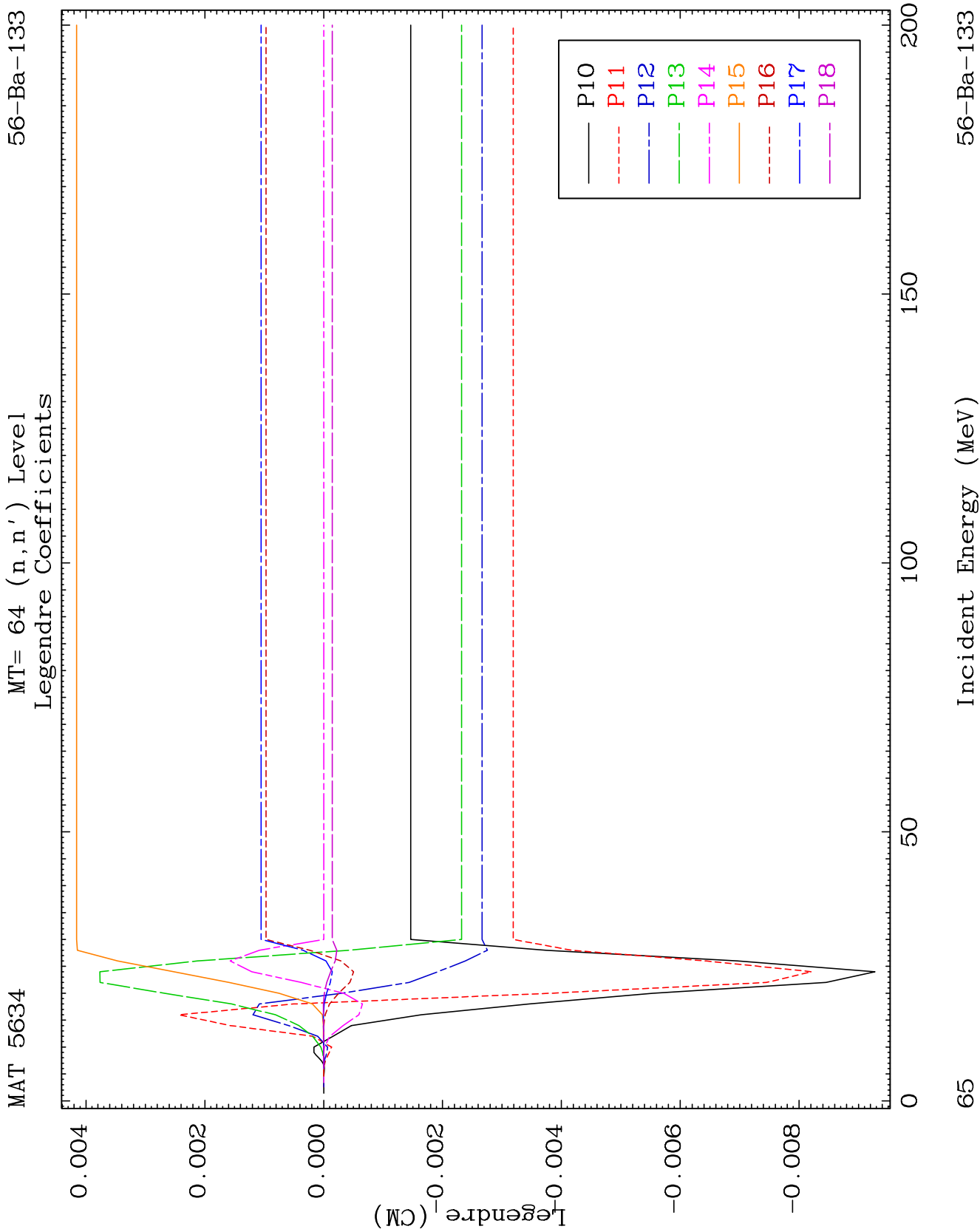
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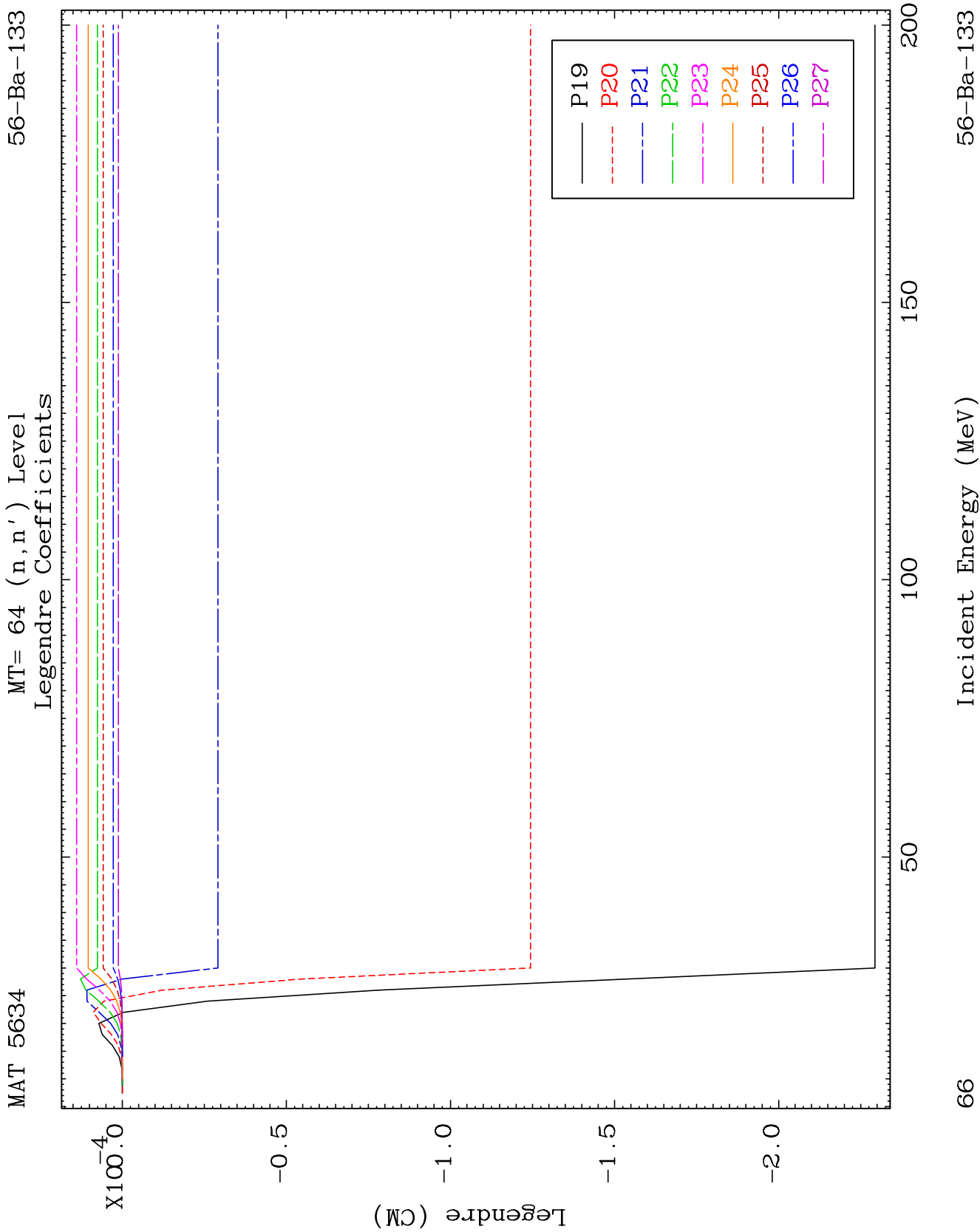


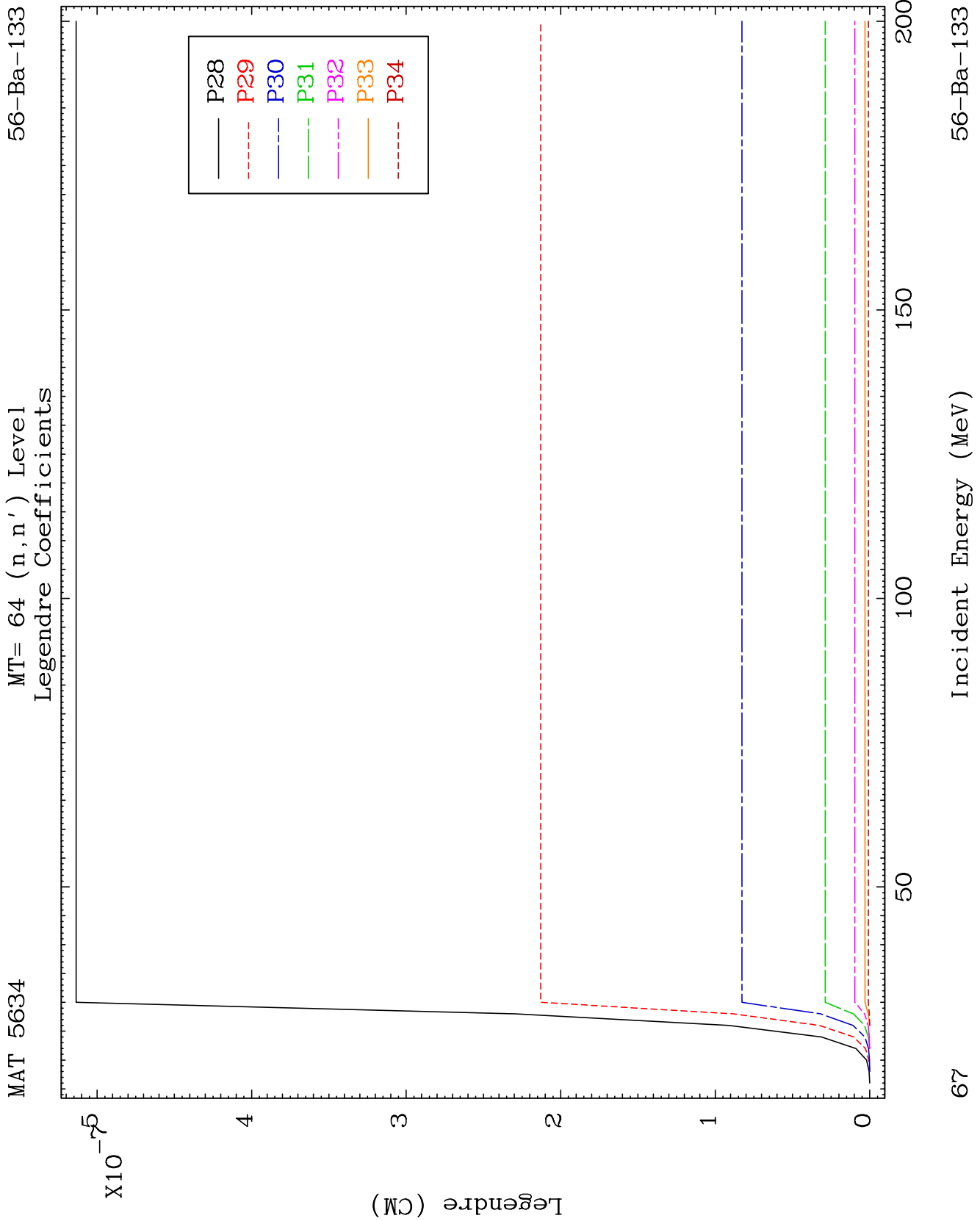


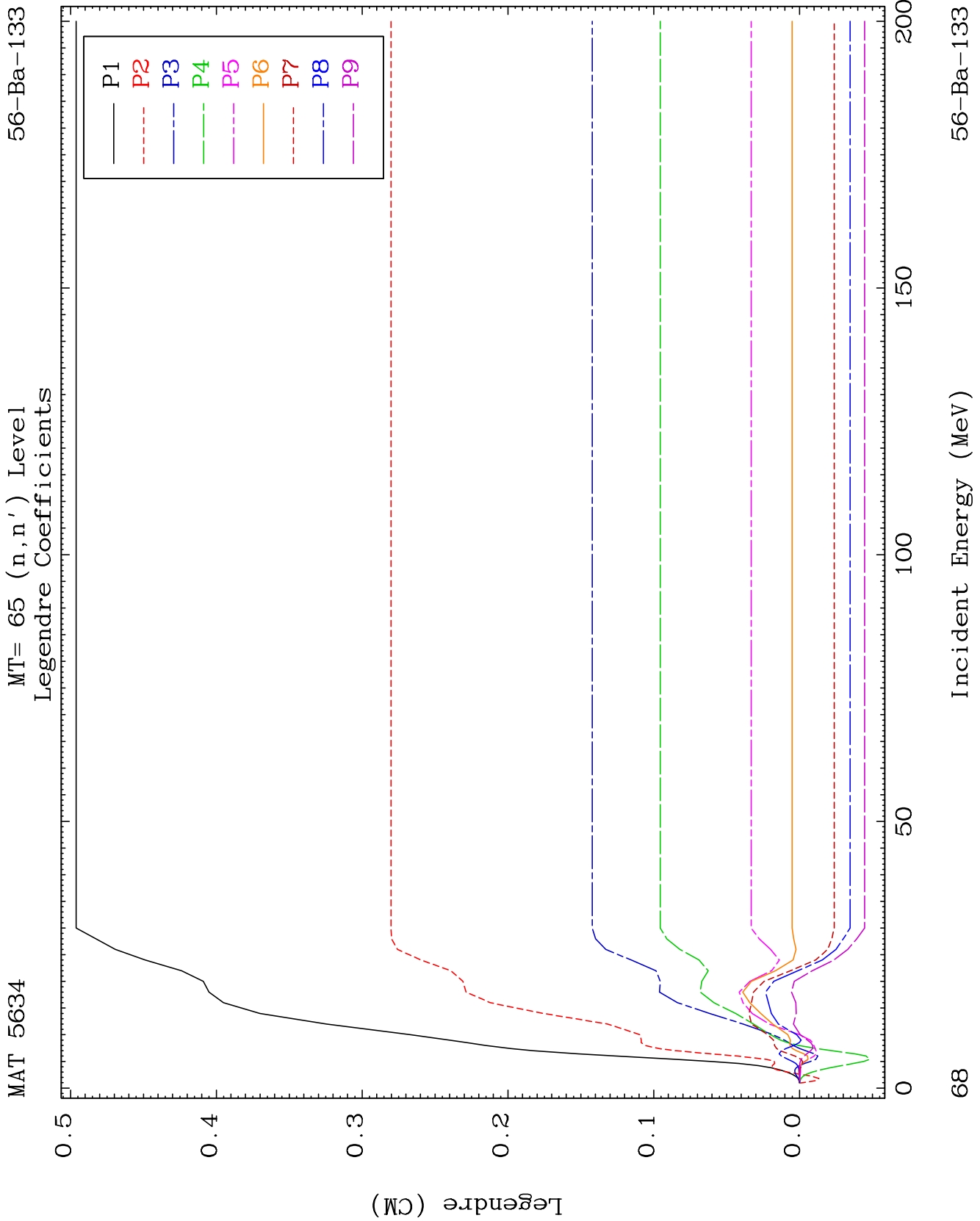


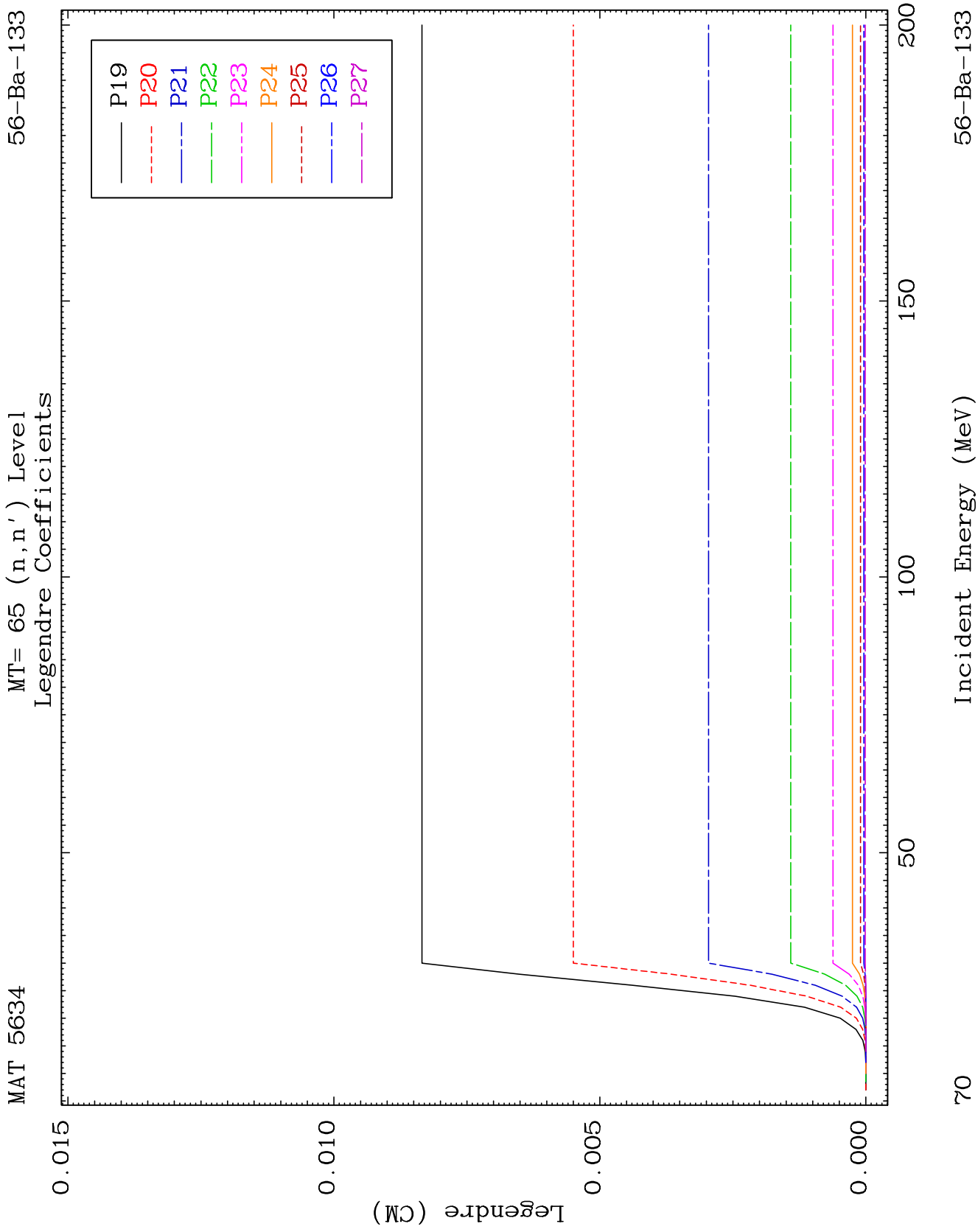


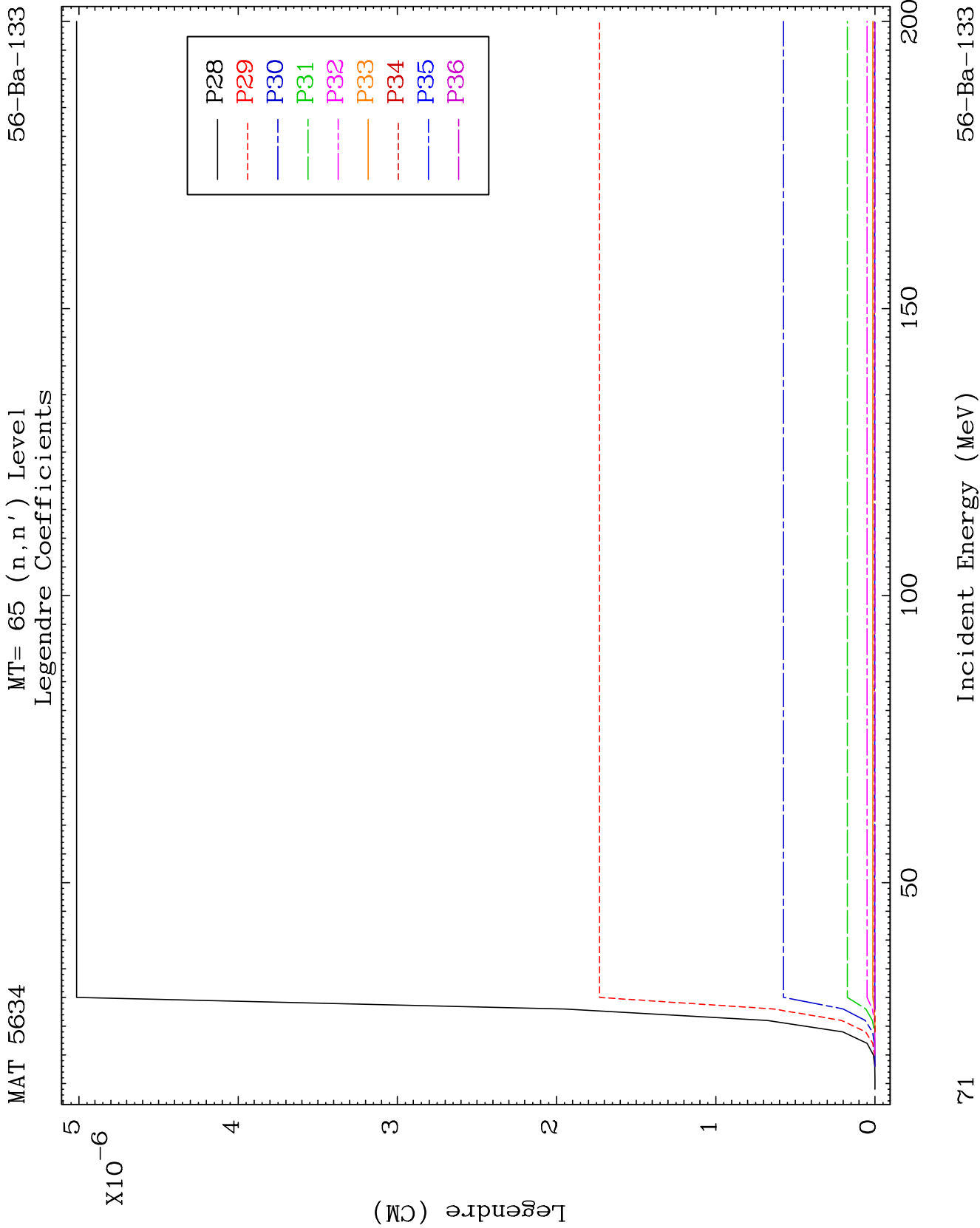








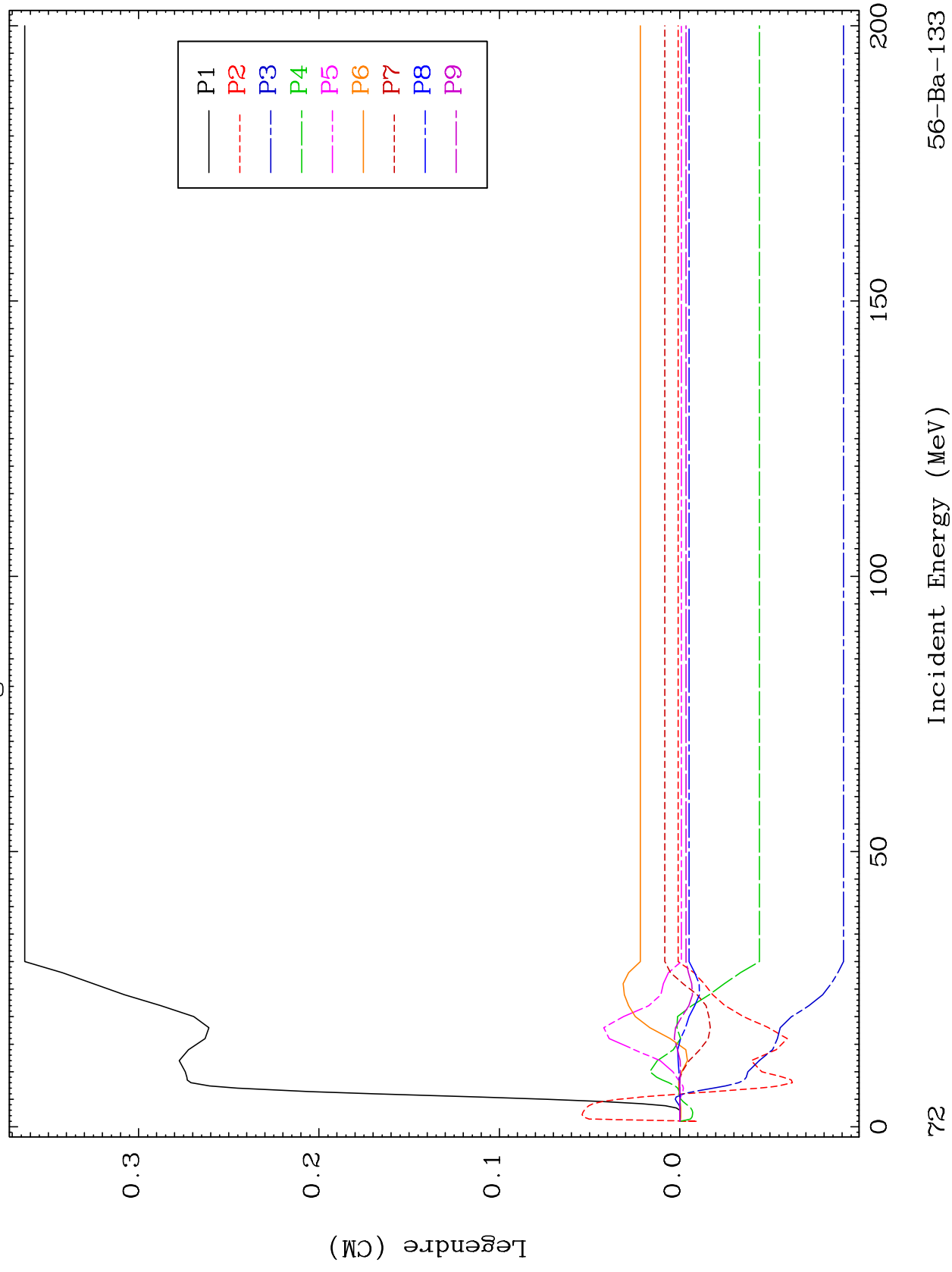


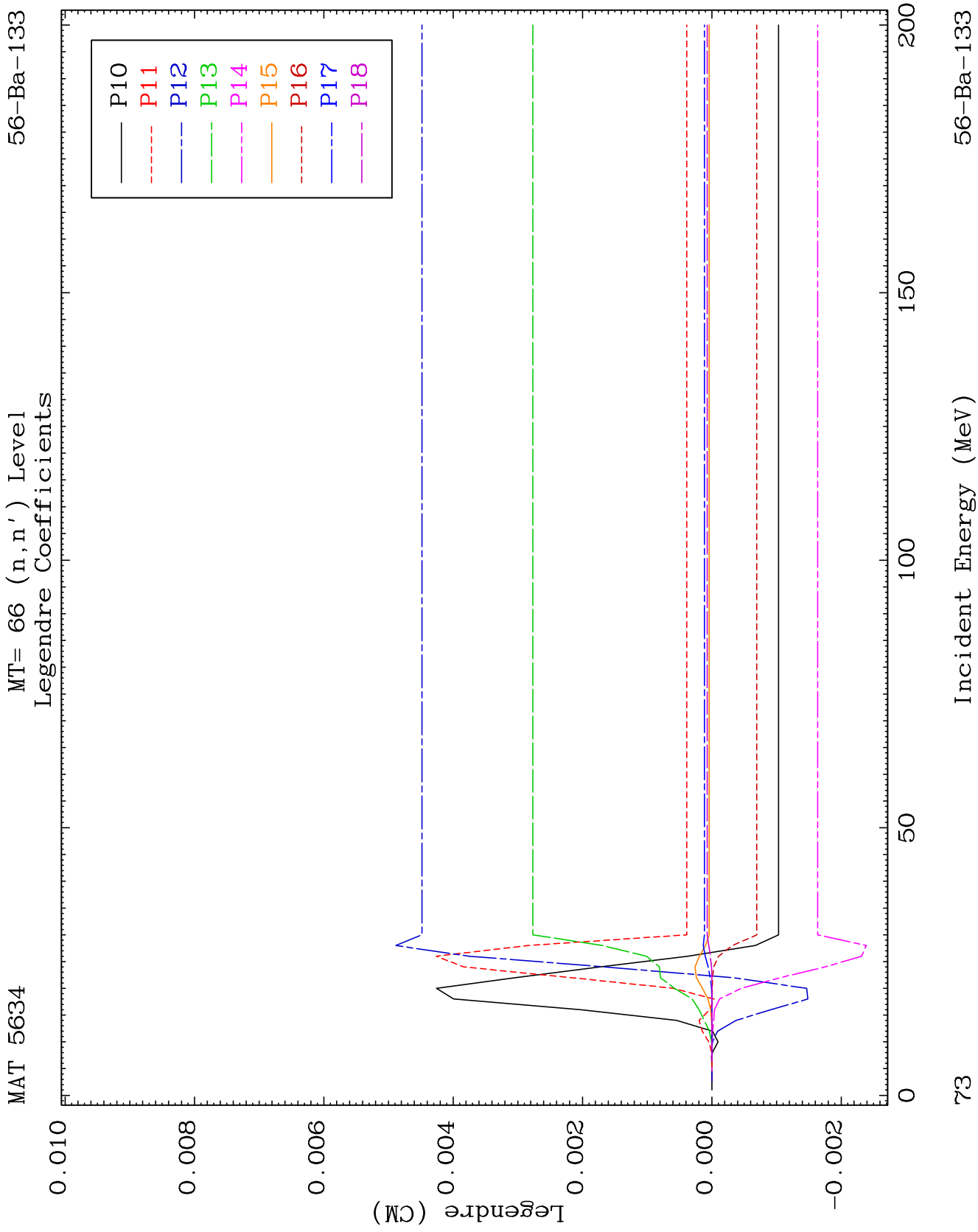


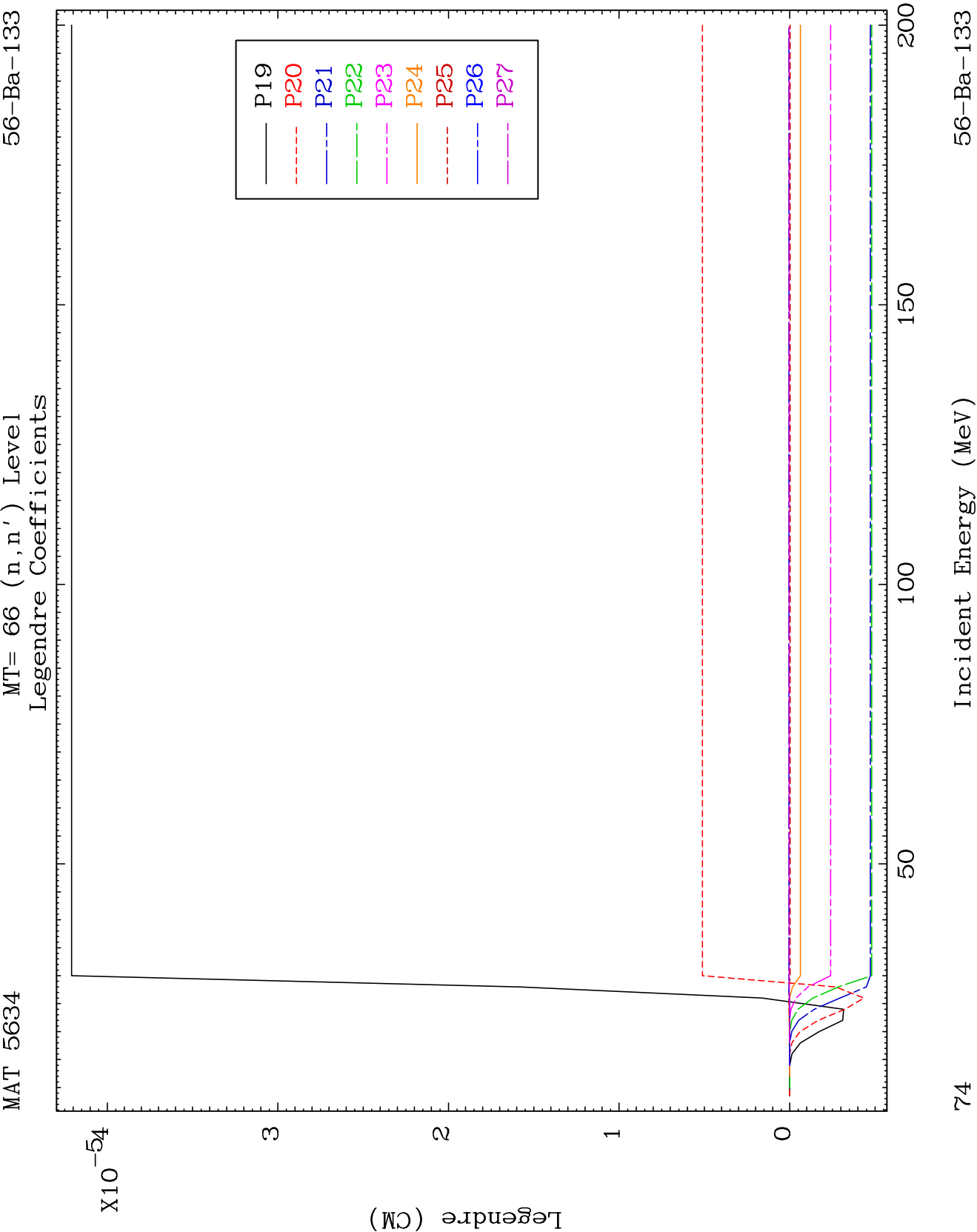
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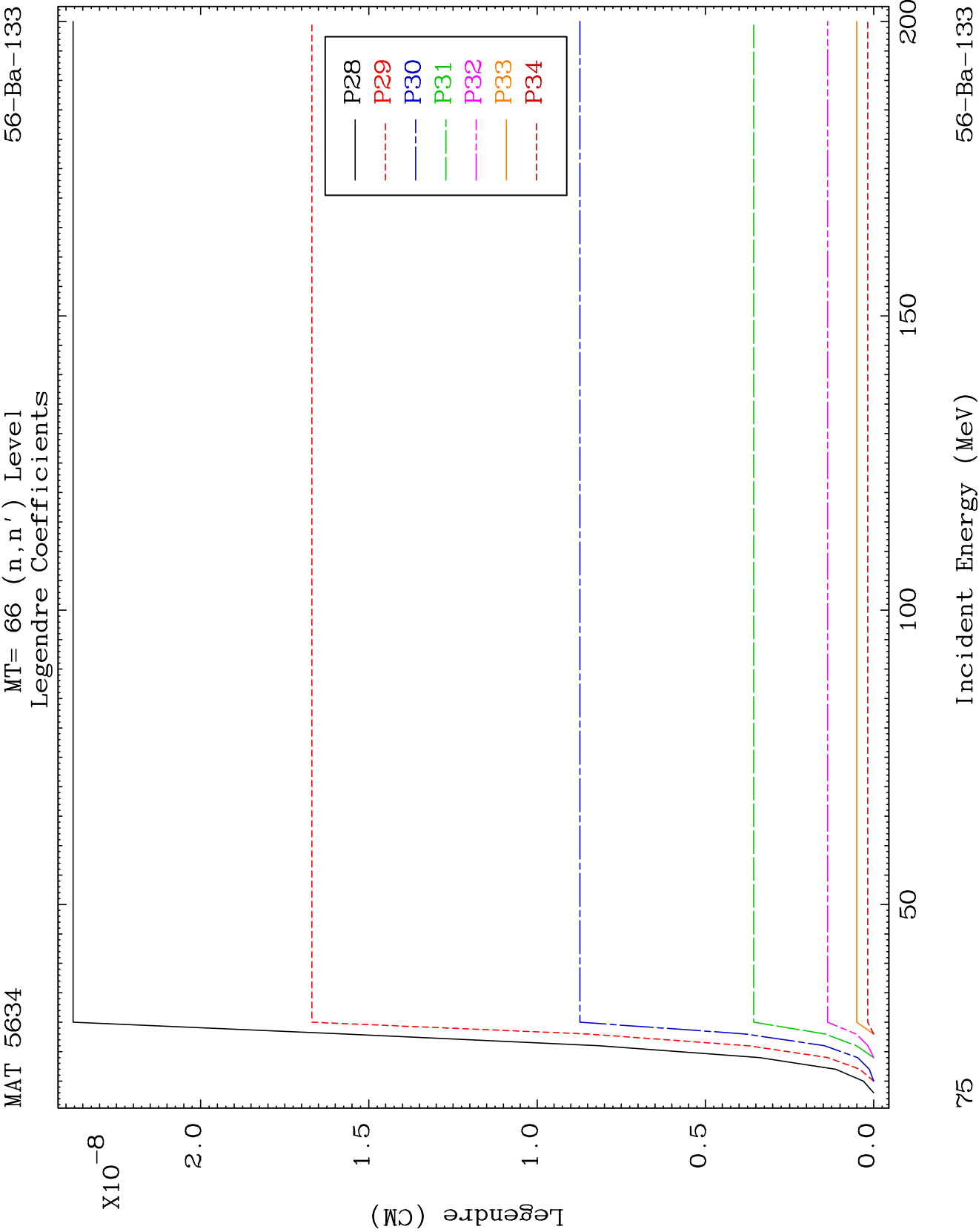
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Legendre Coefficients

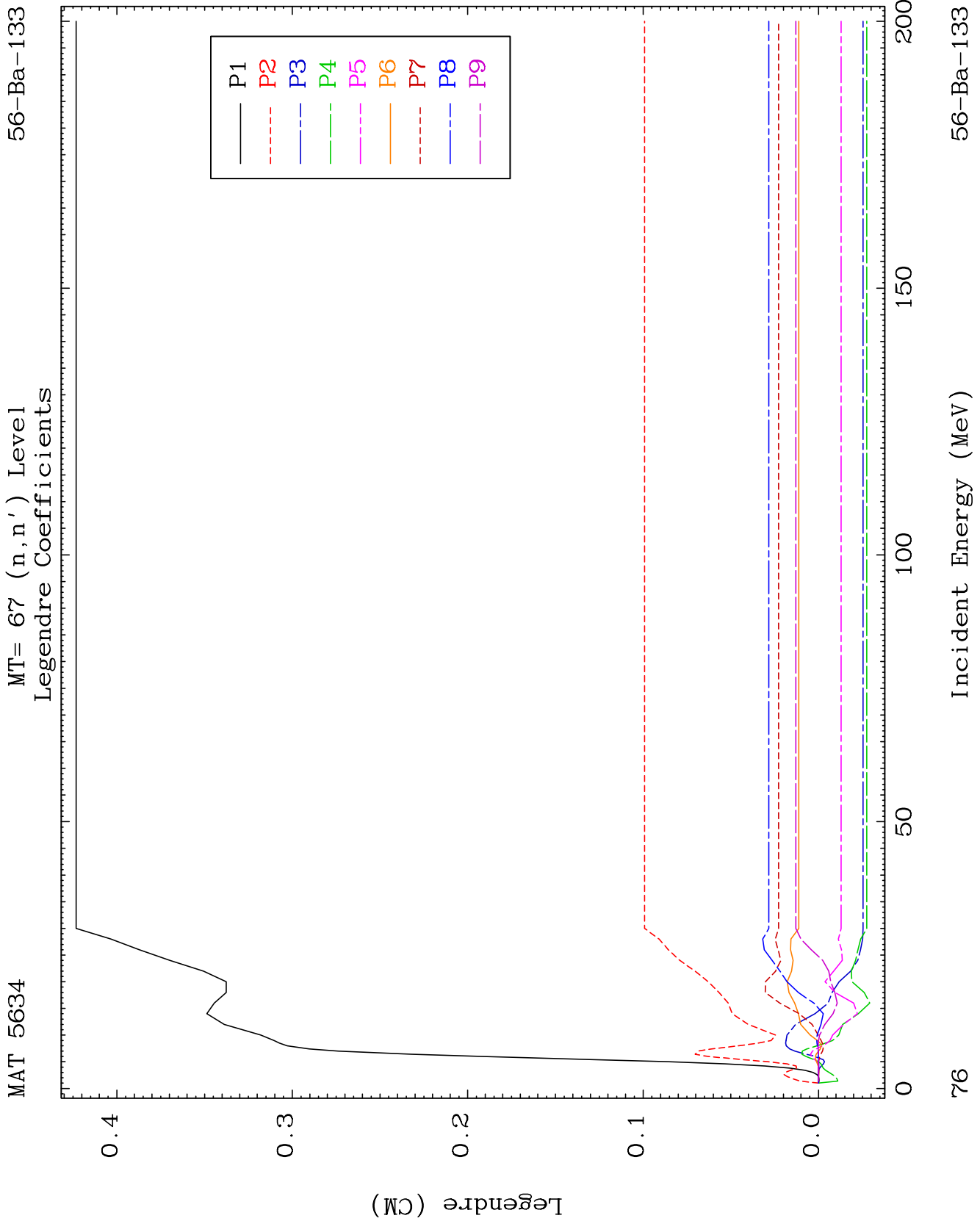
56-Ba-133

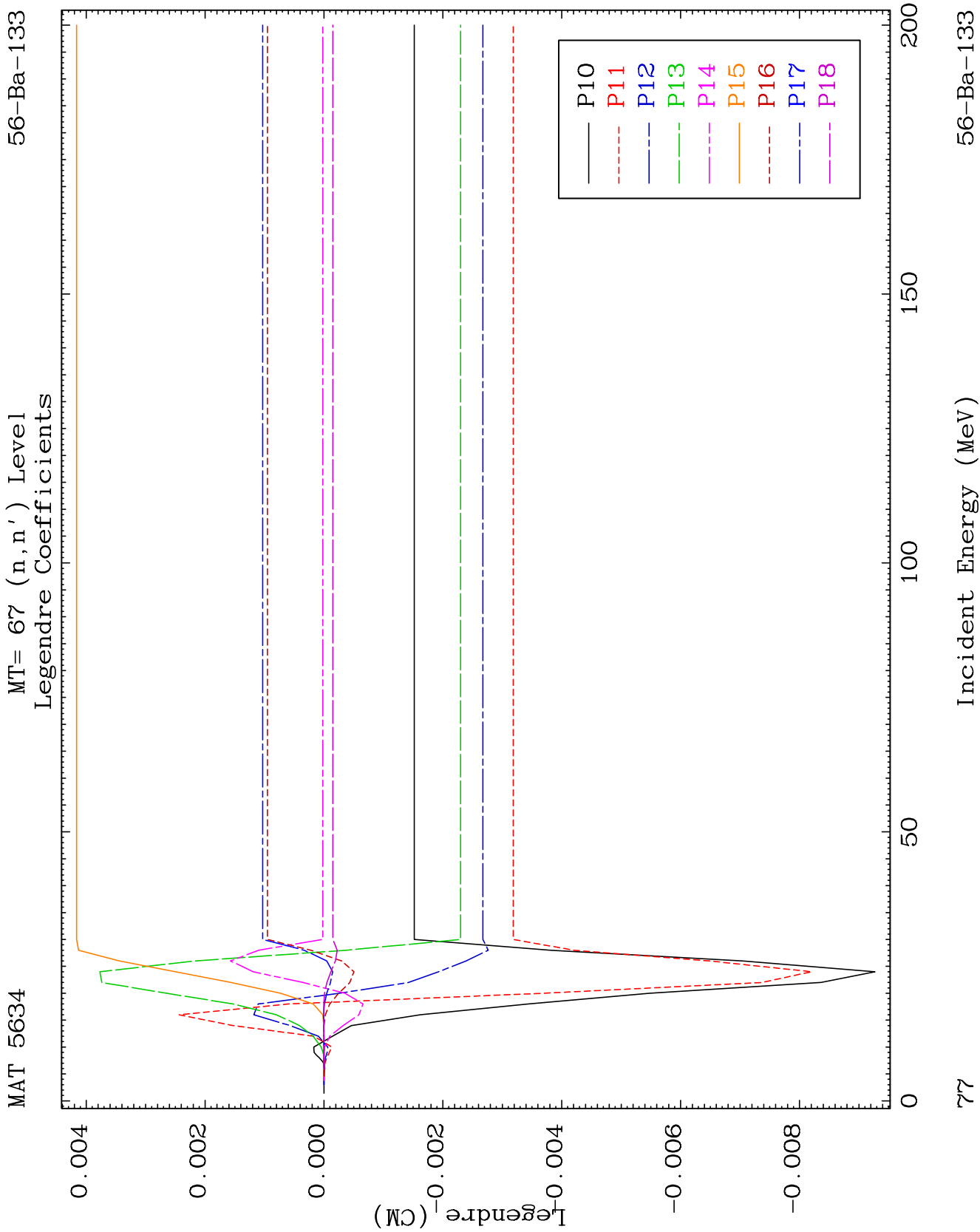


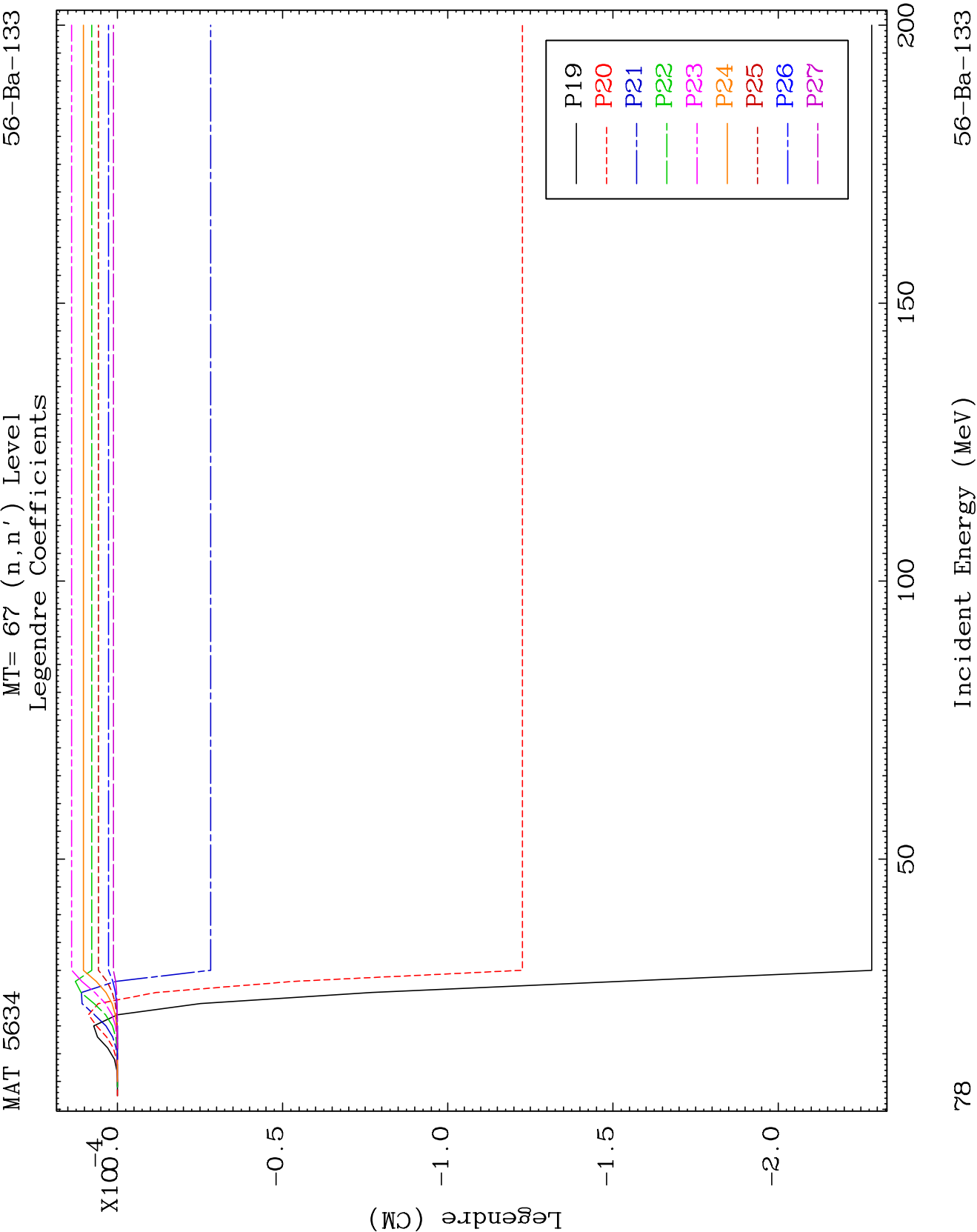


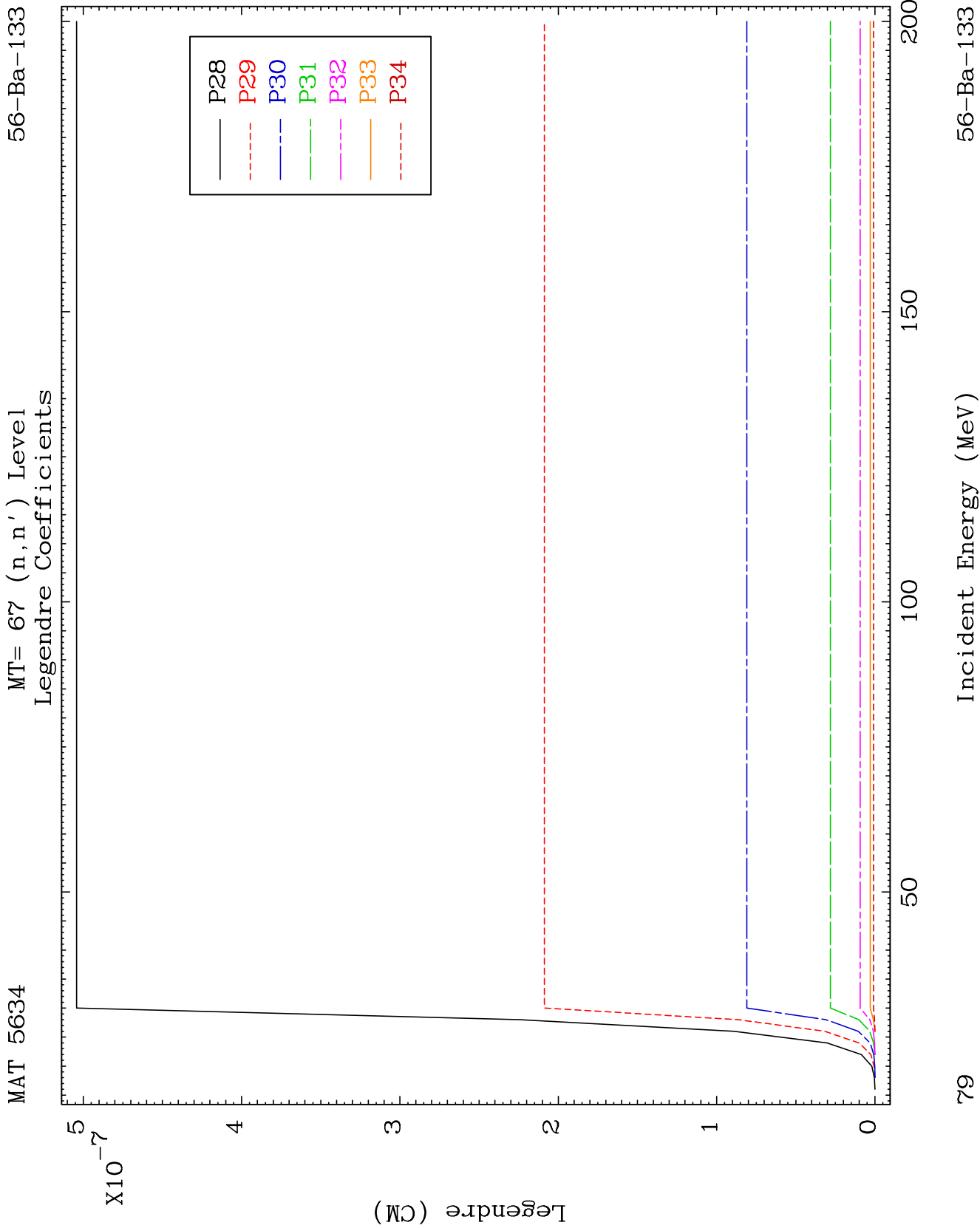








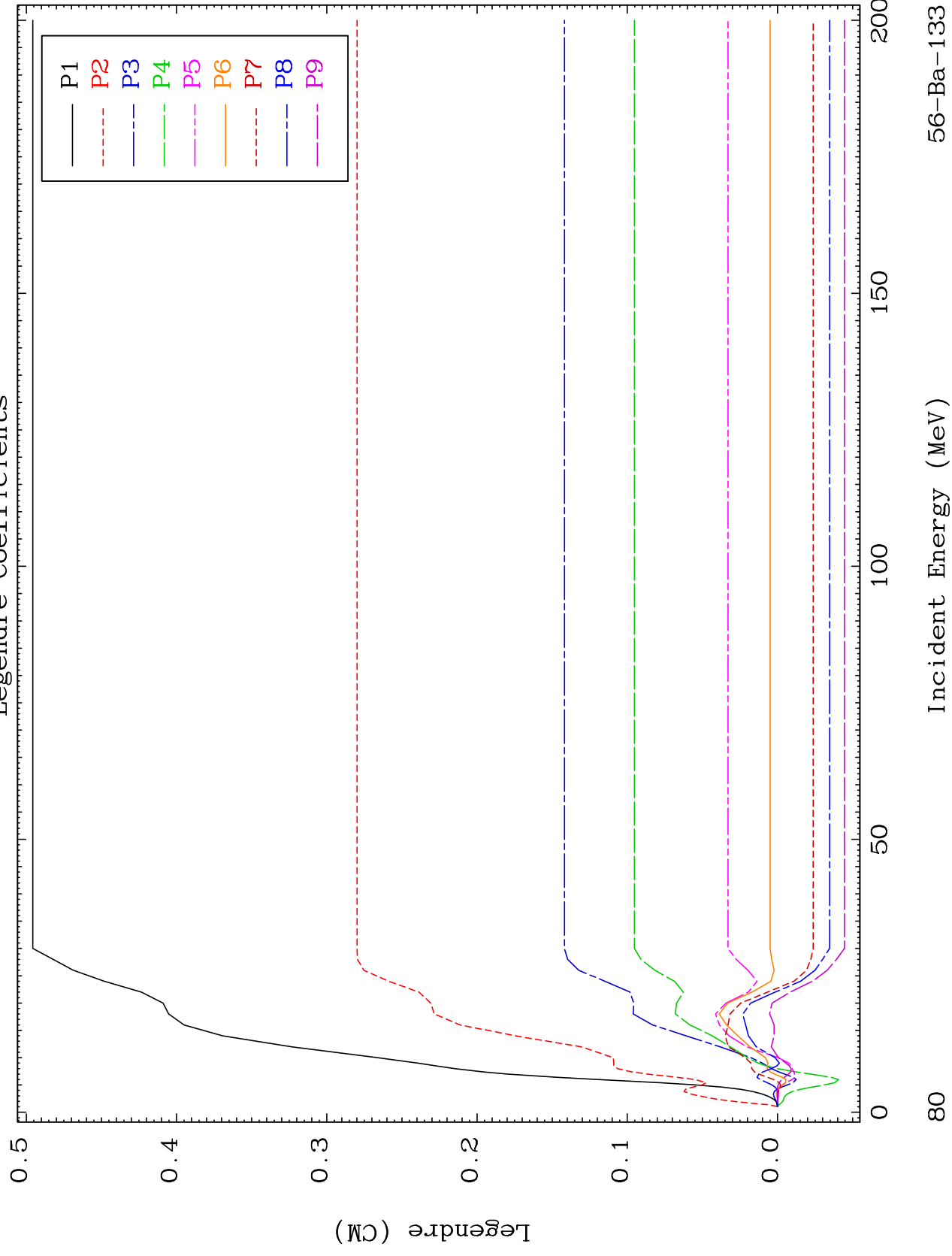


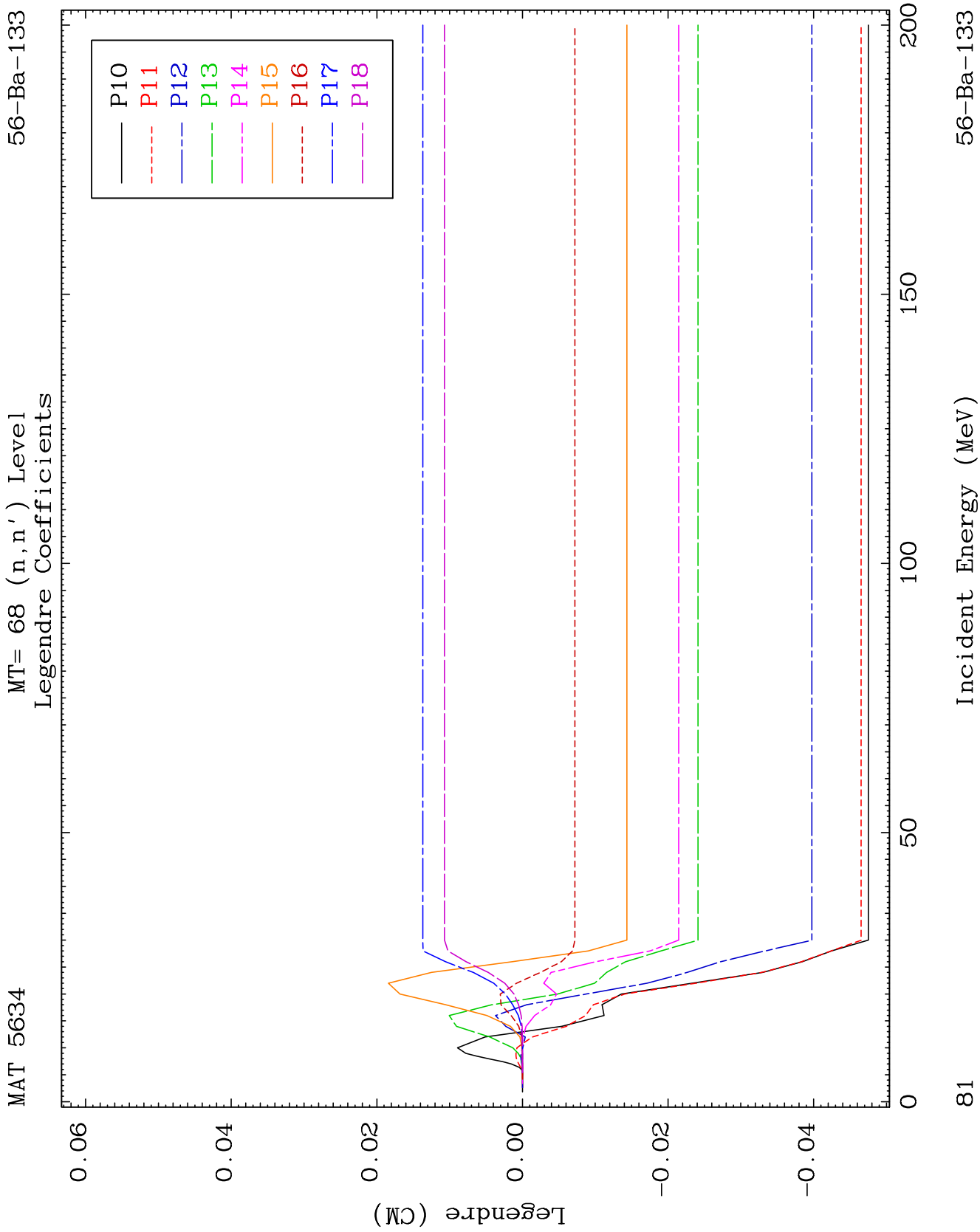


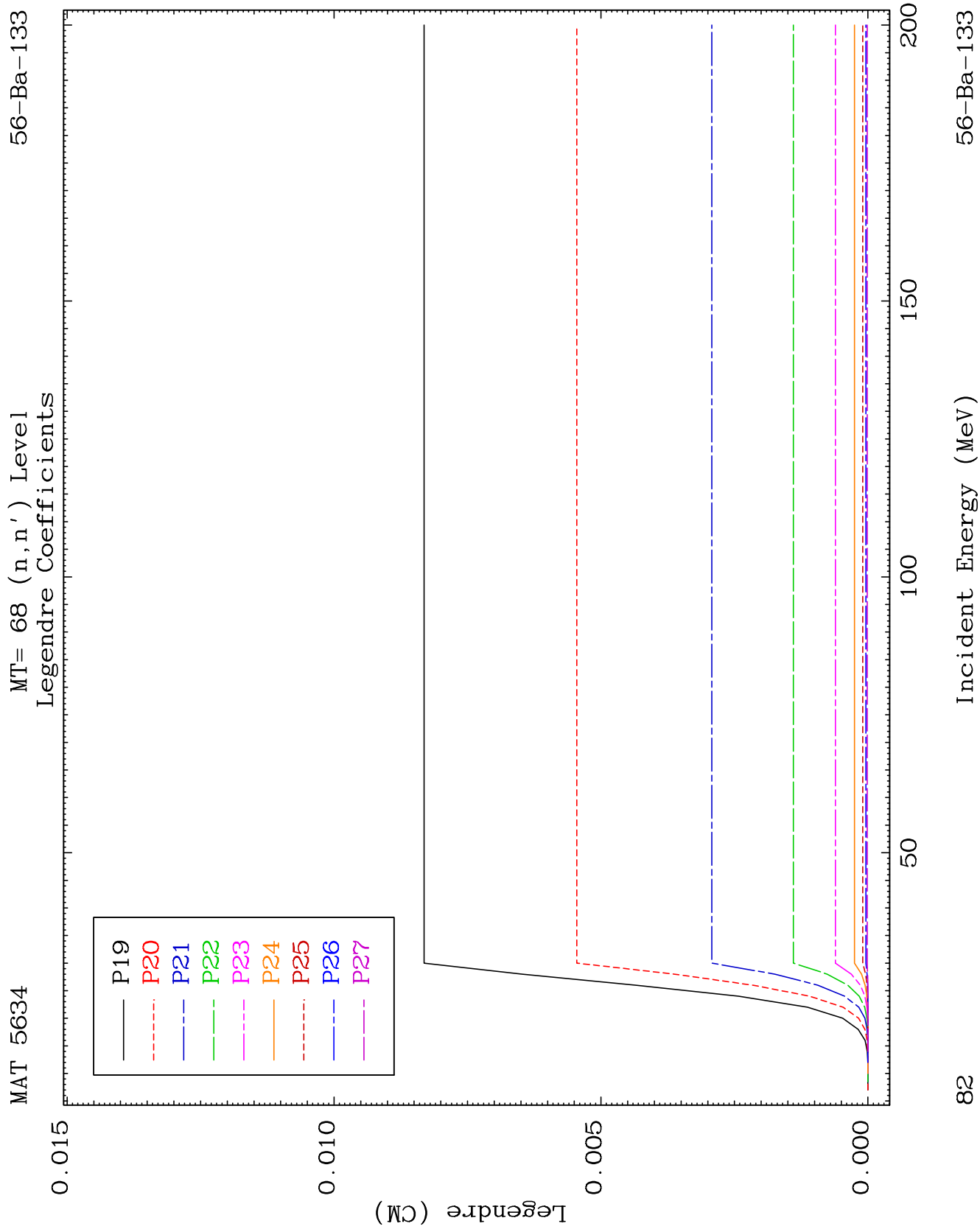
MAT 5634

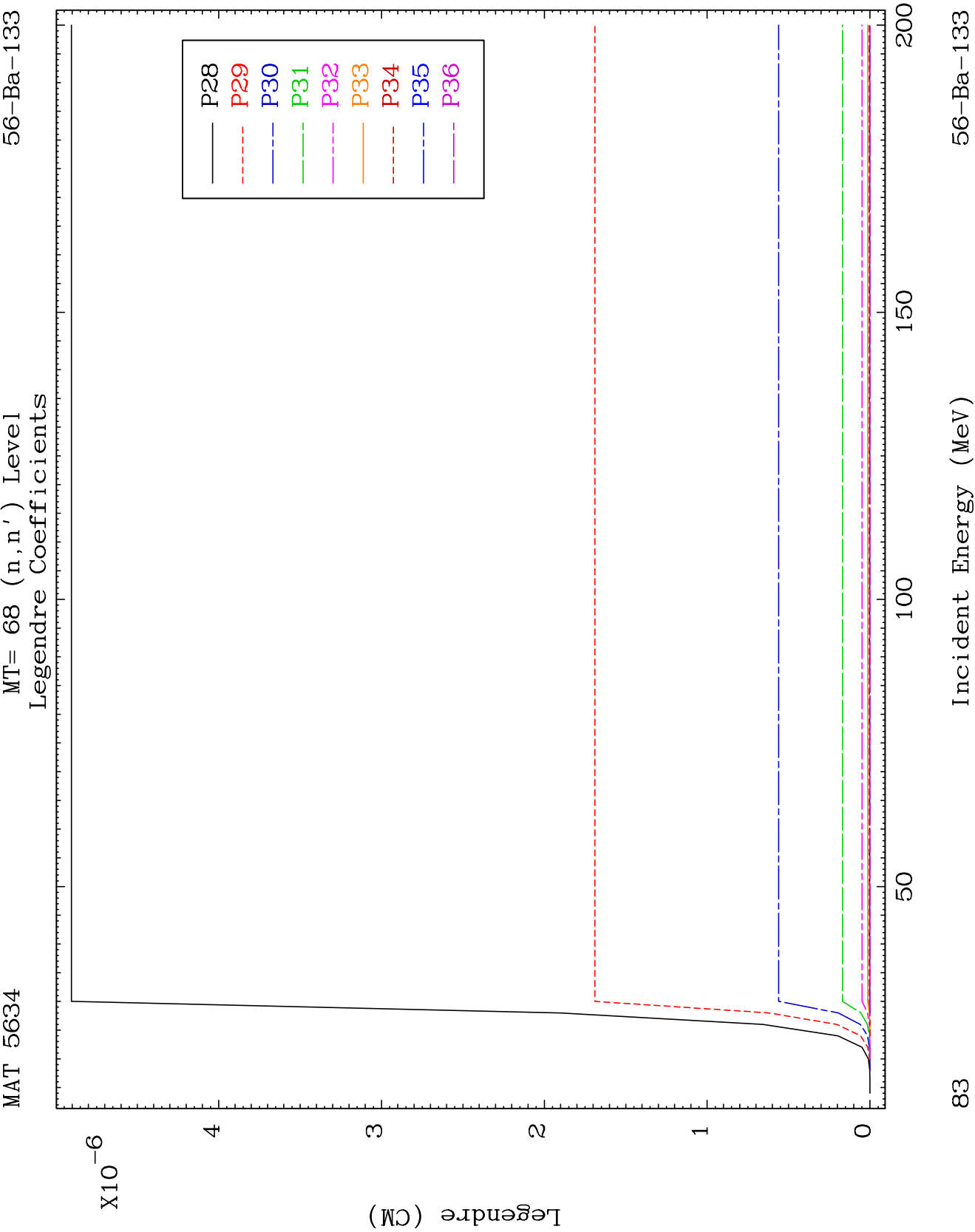
MT= 68 (n, n') Level
Legendre Coefficients

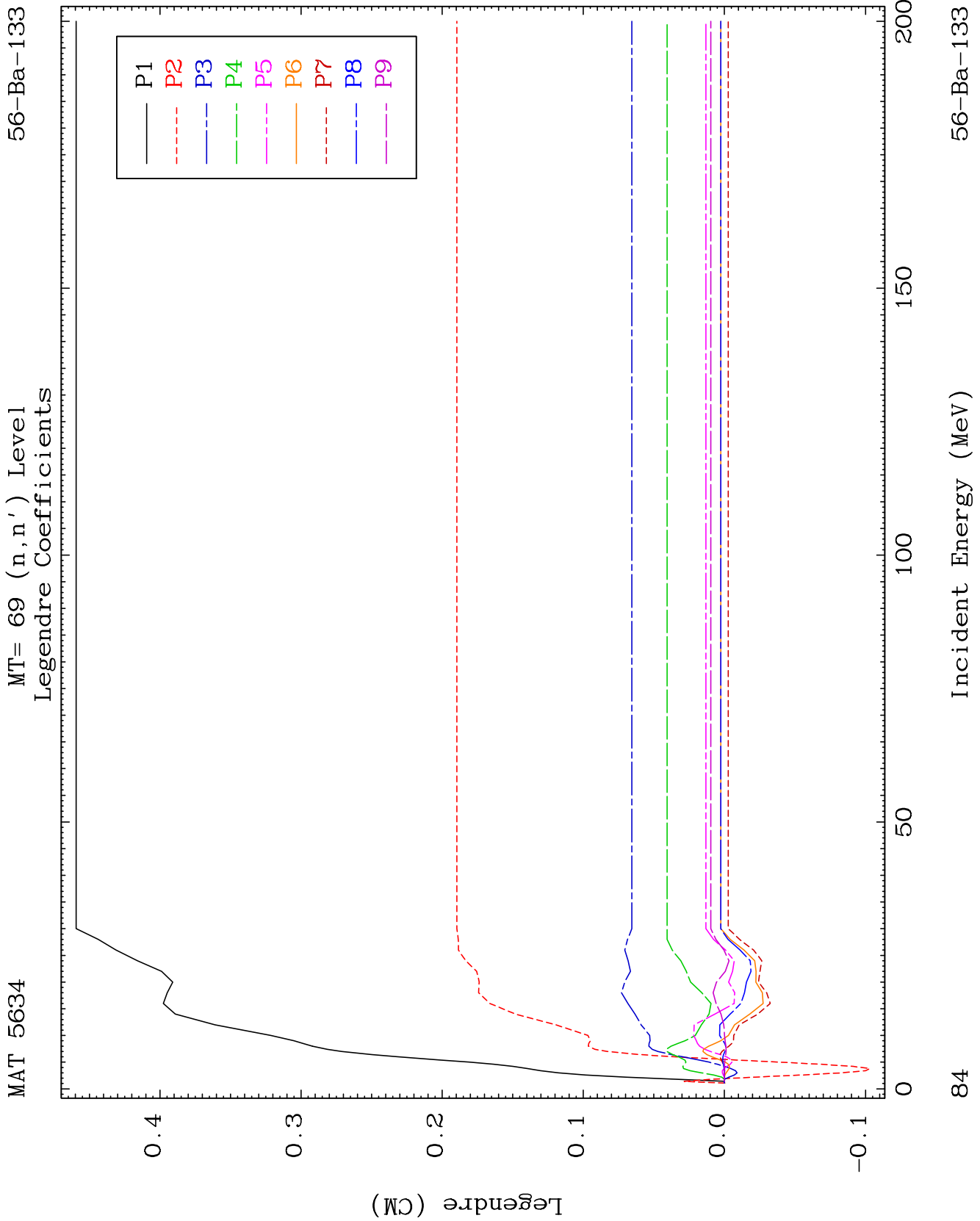
56-Ba-133

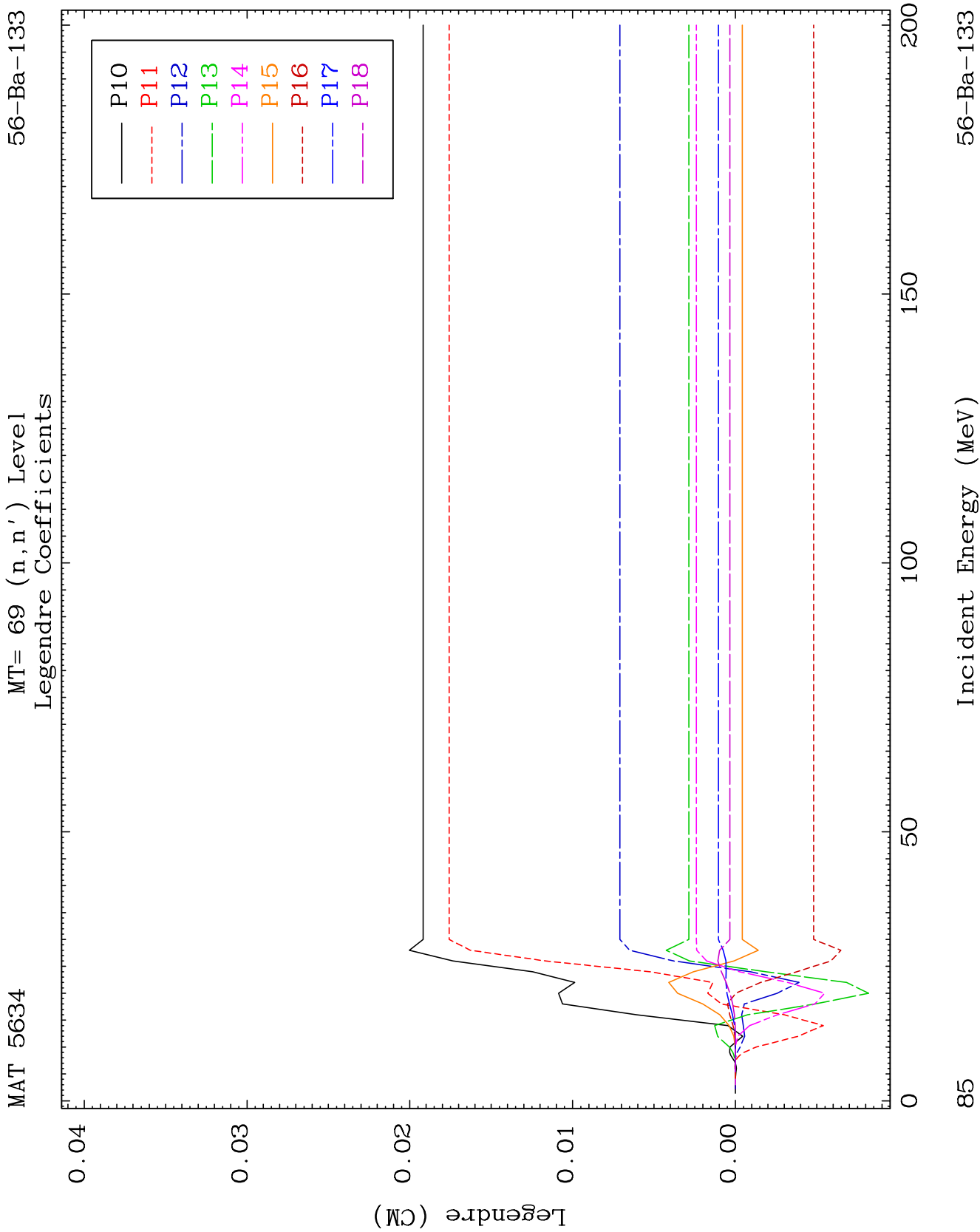


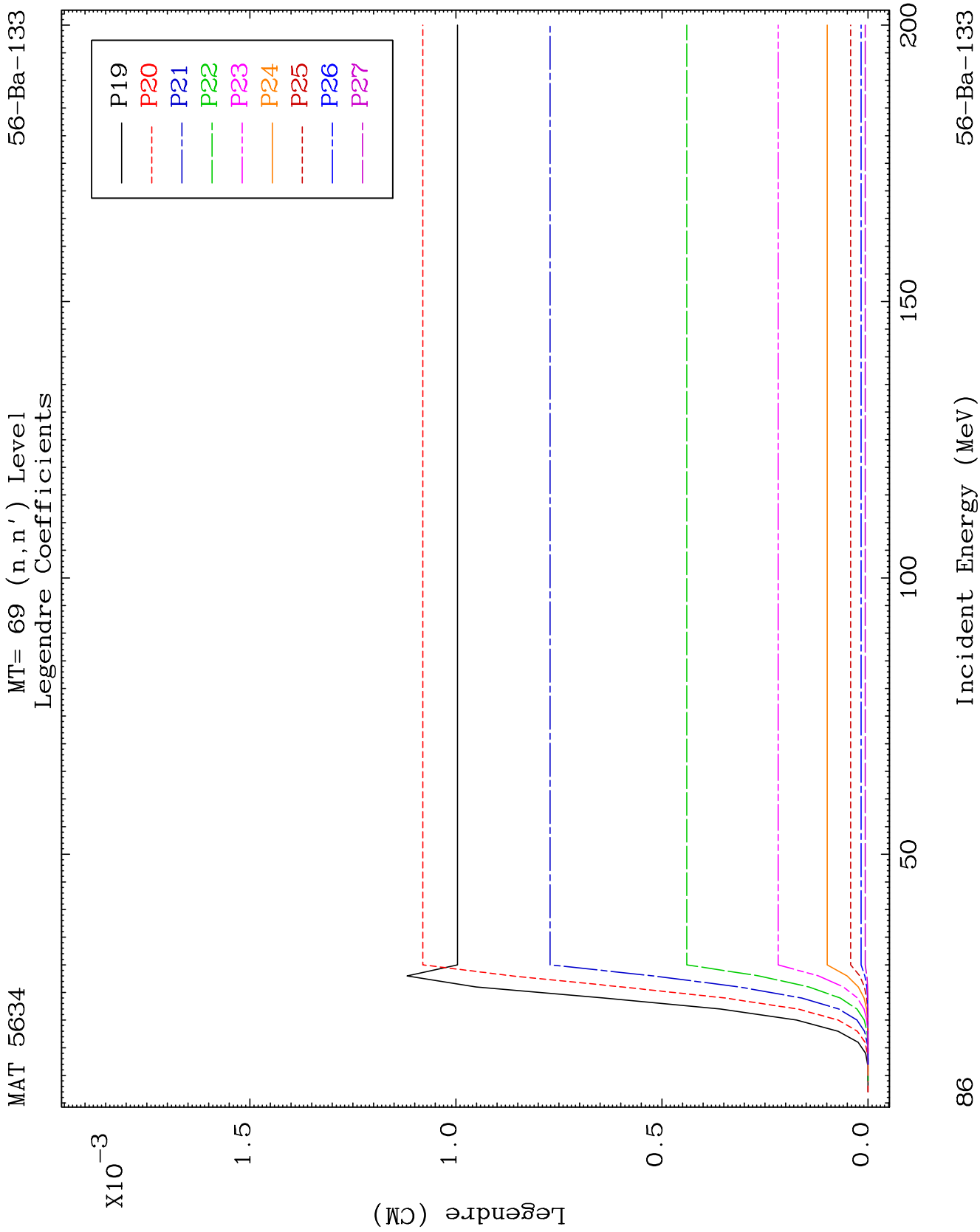


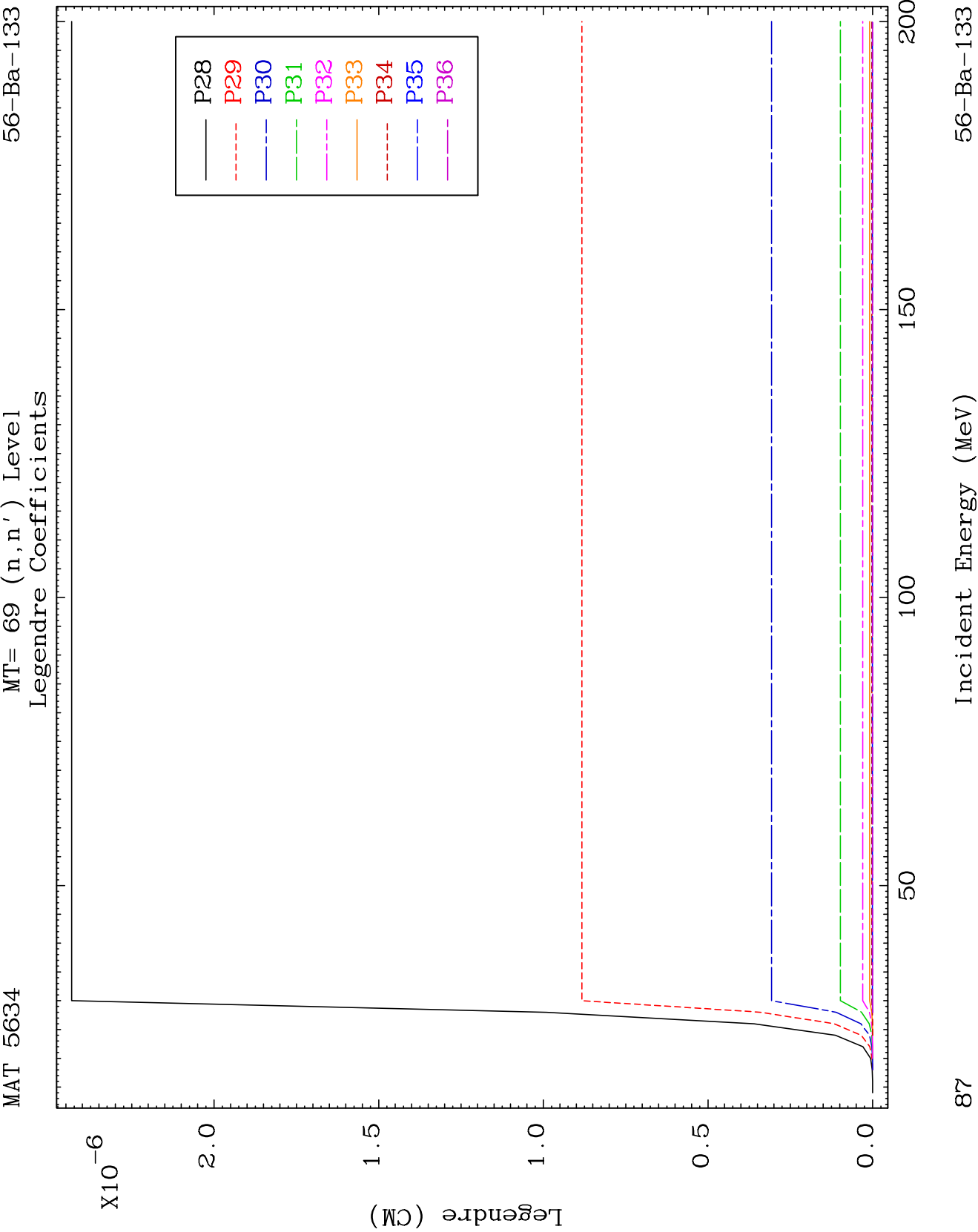


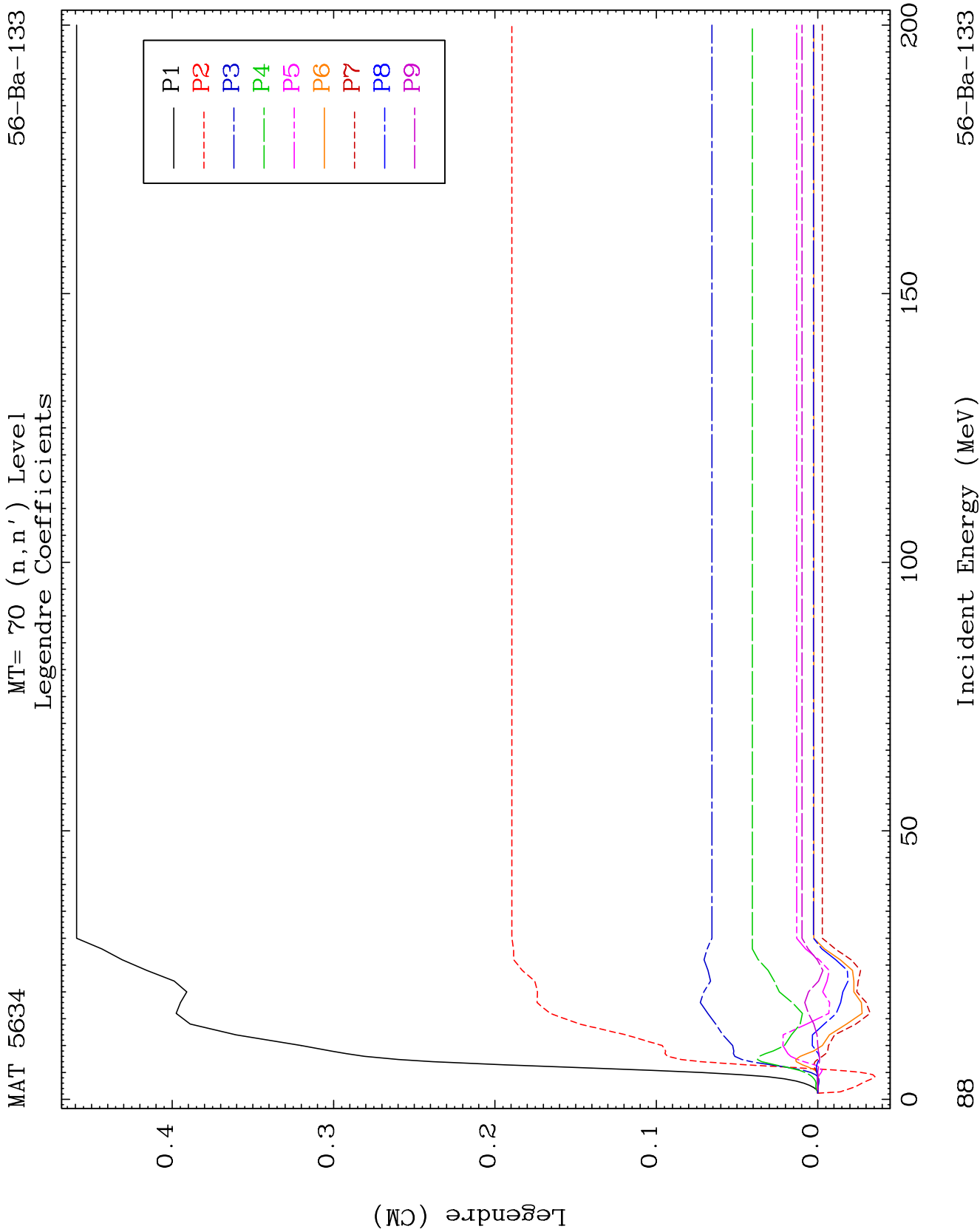


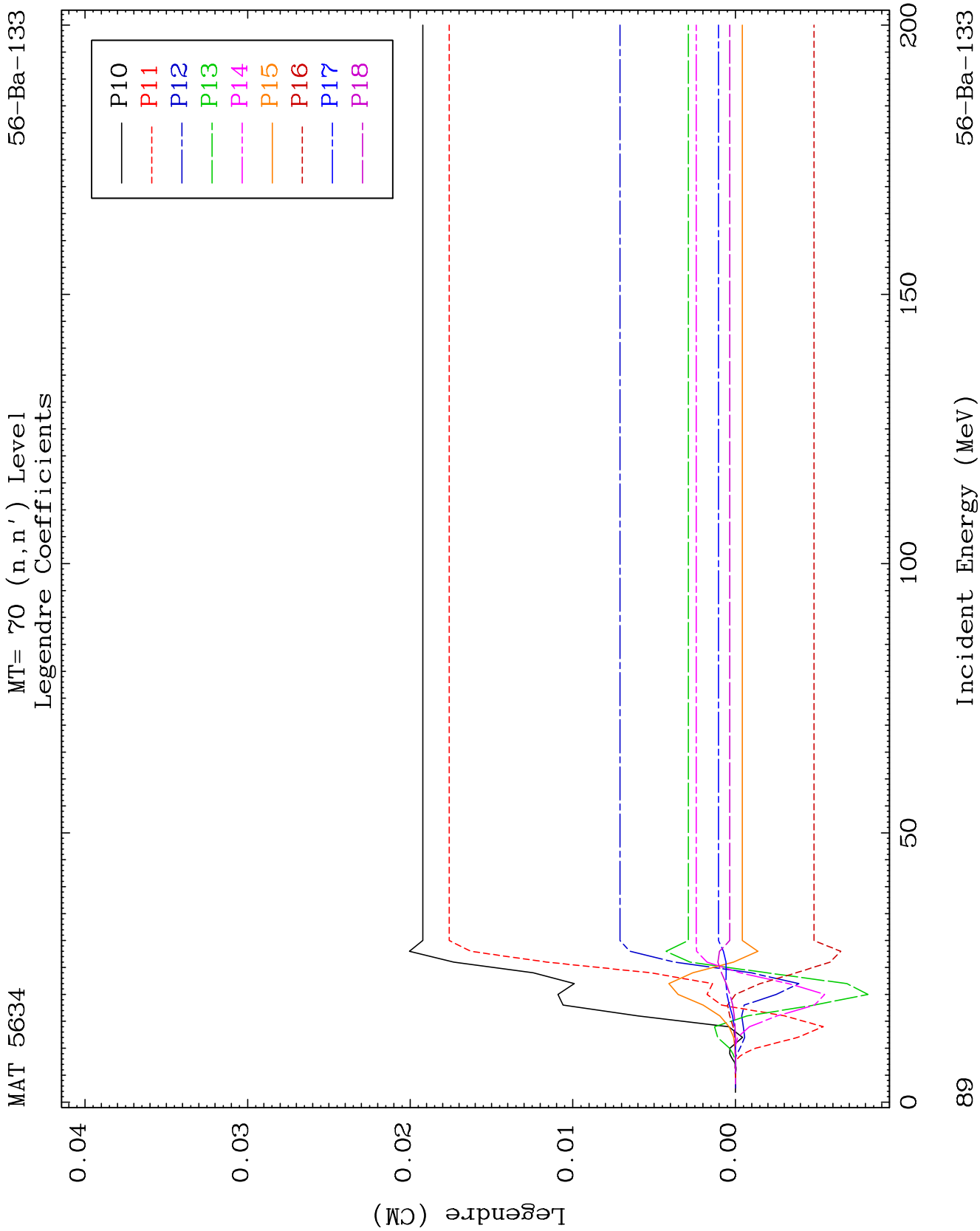


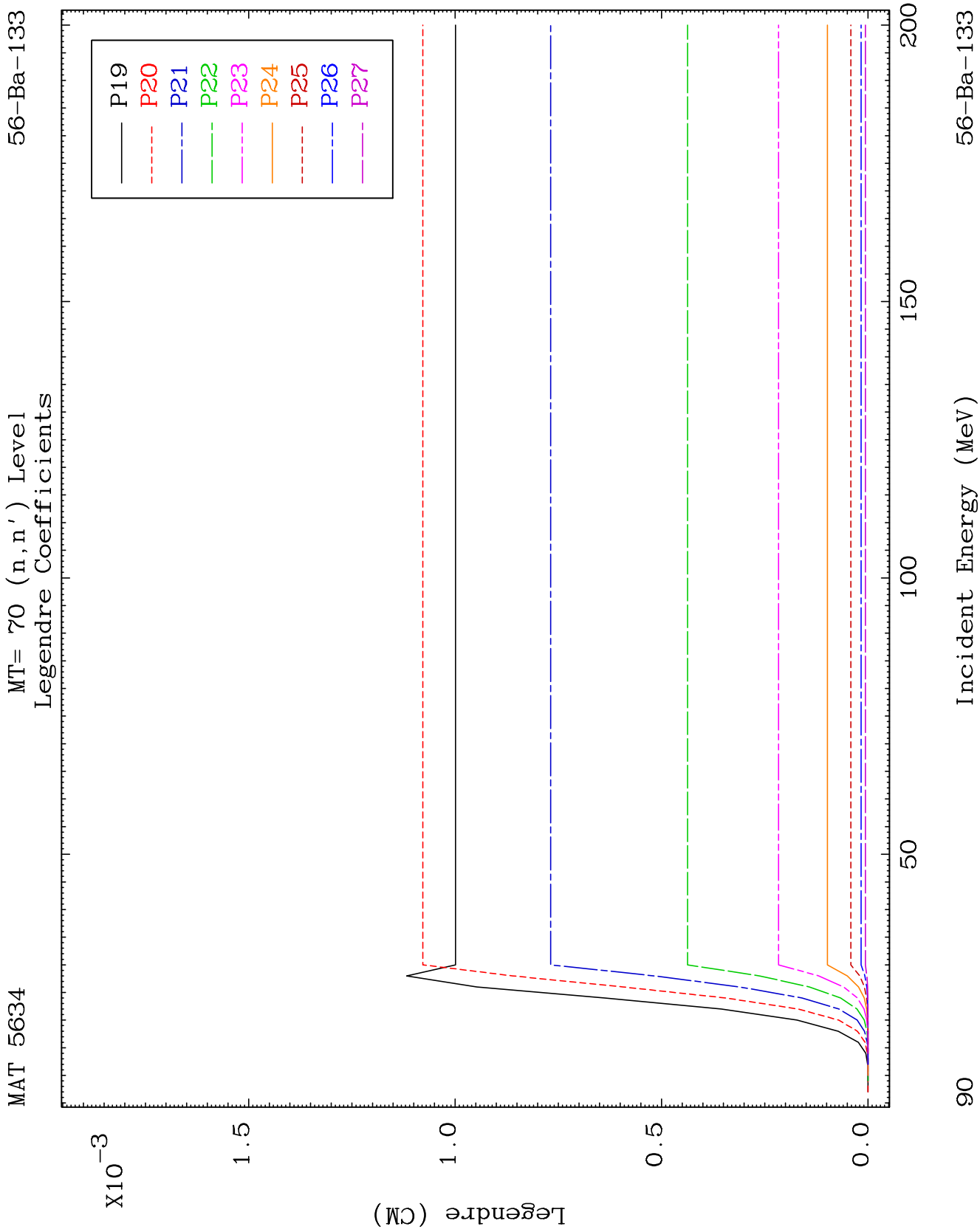


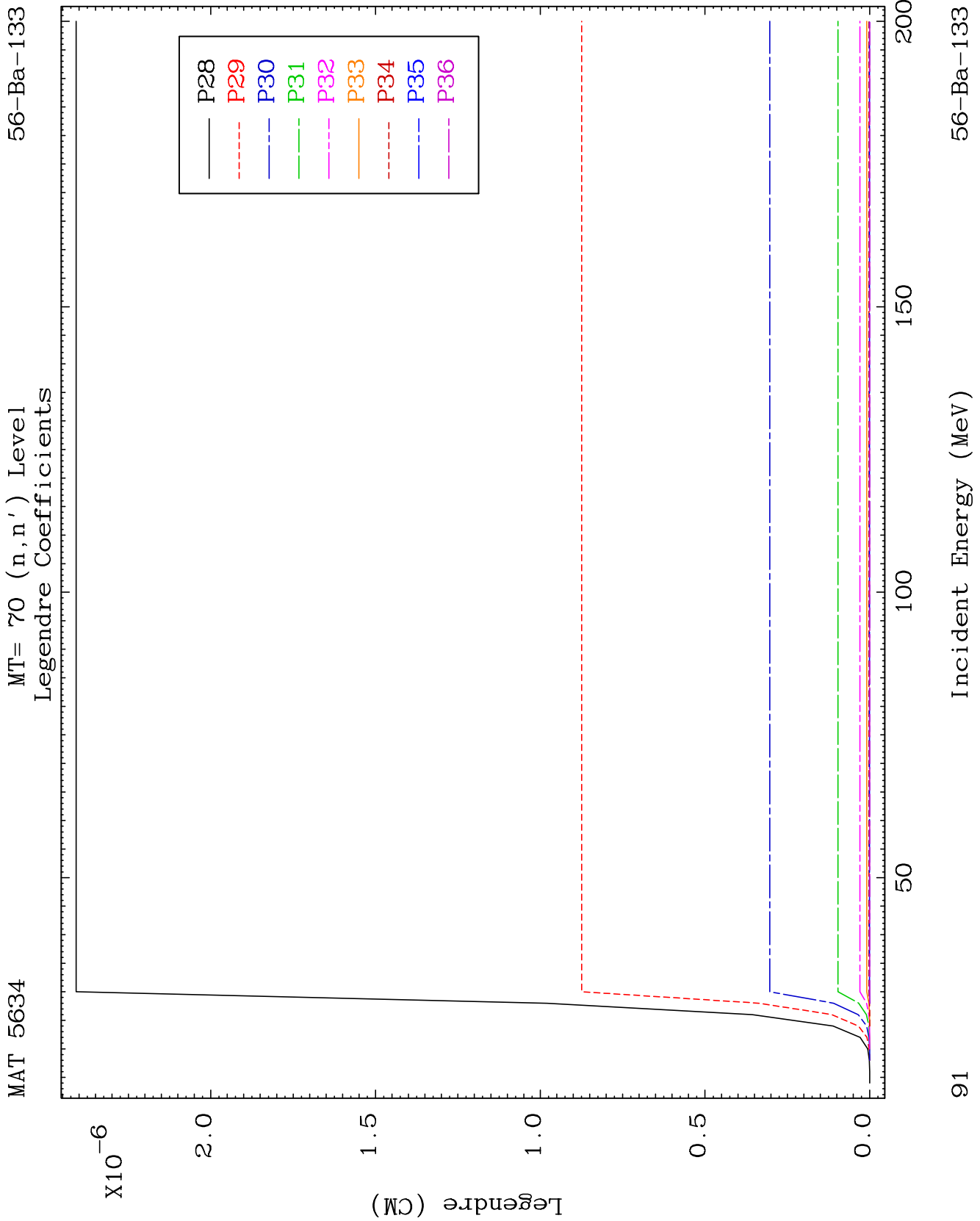








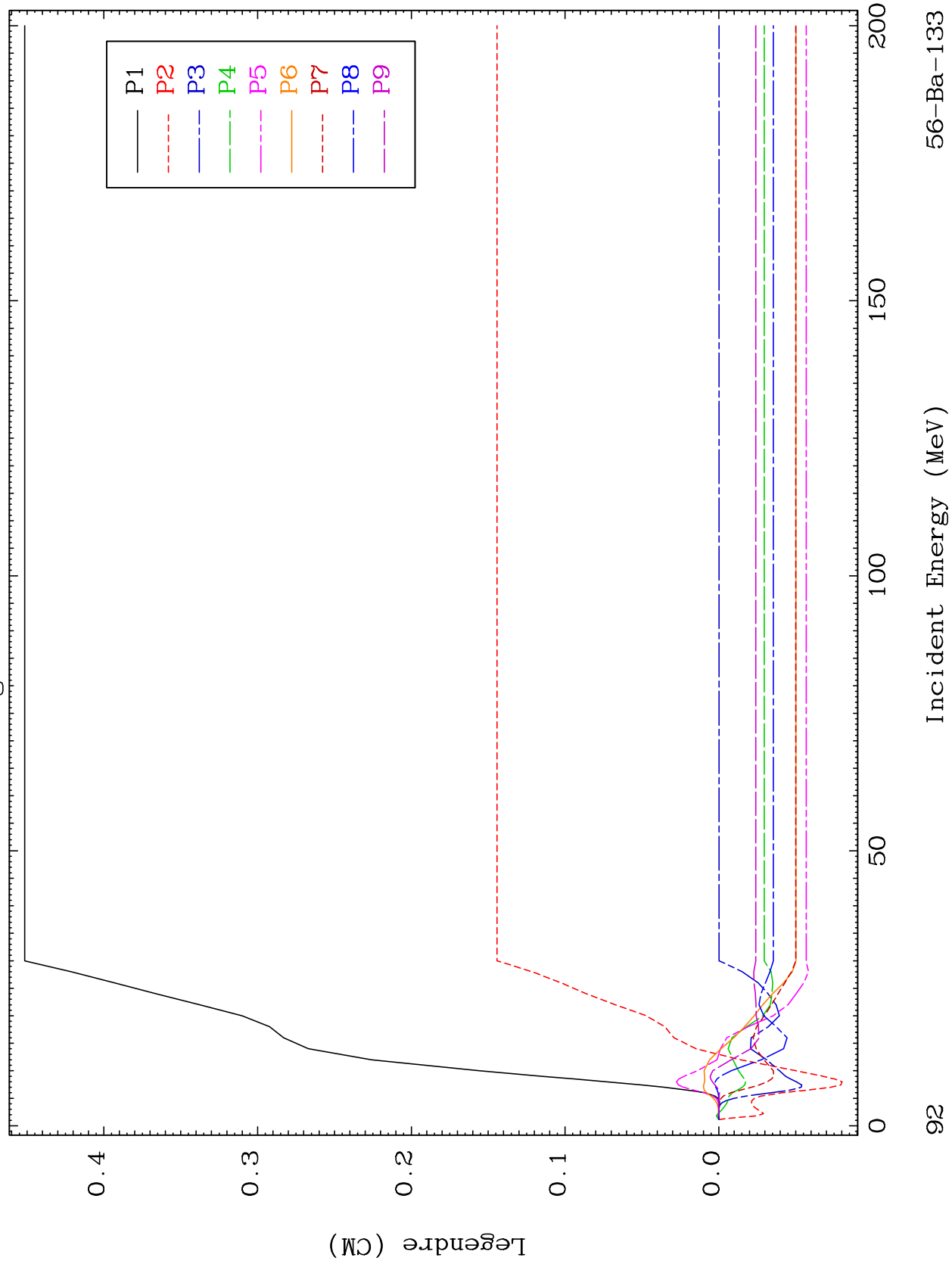


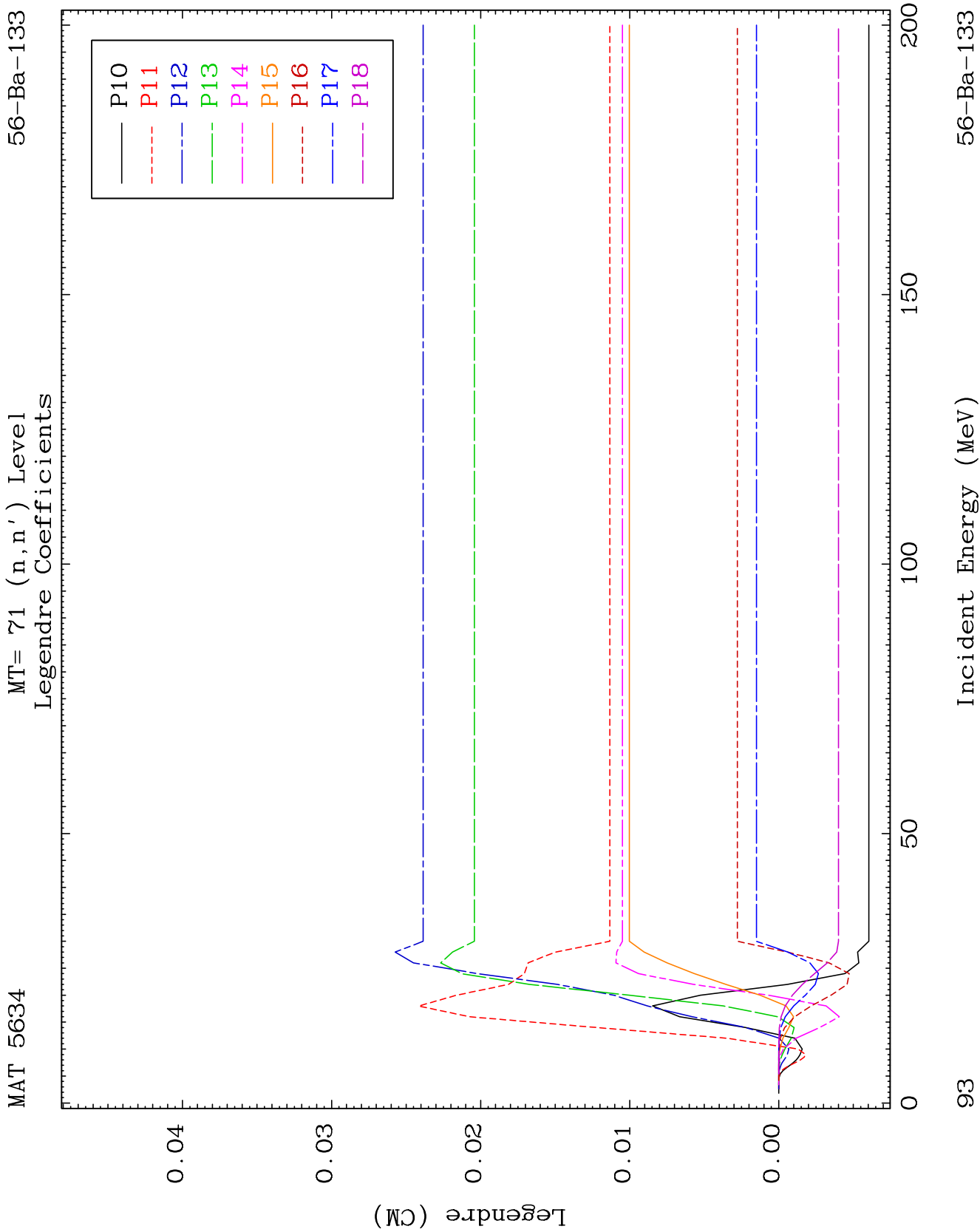


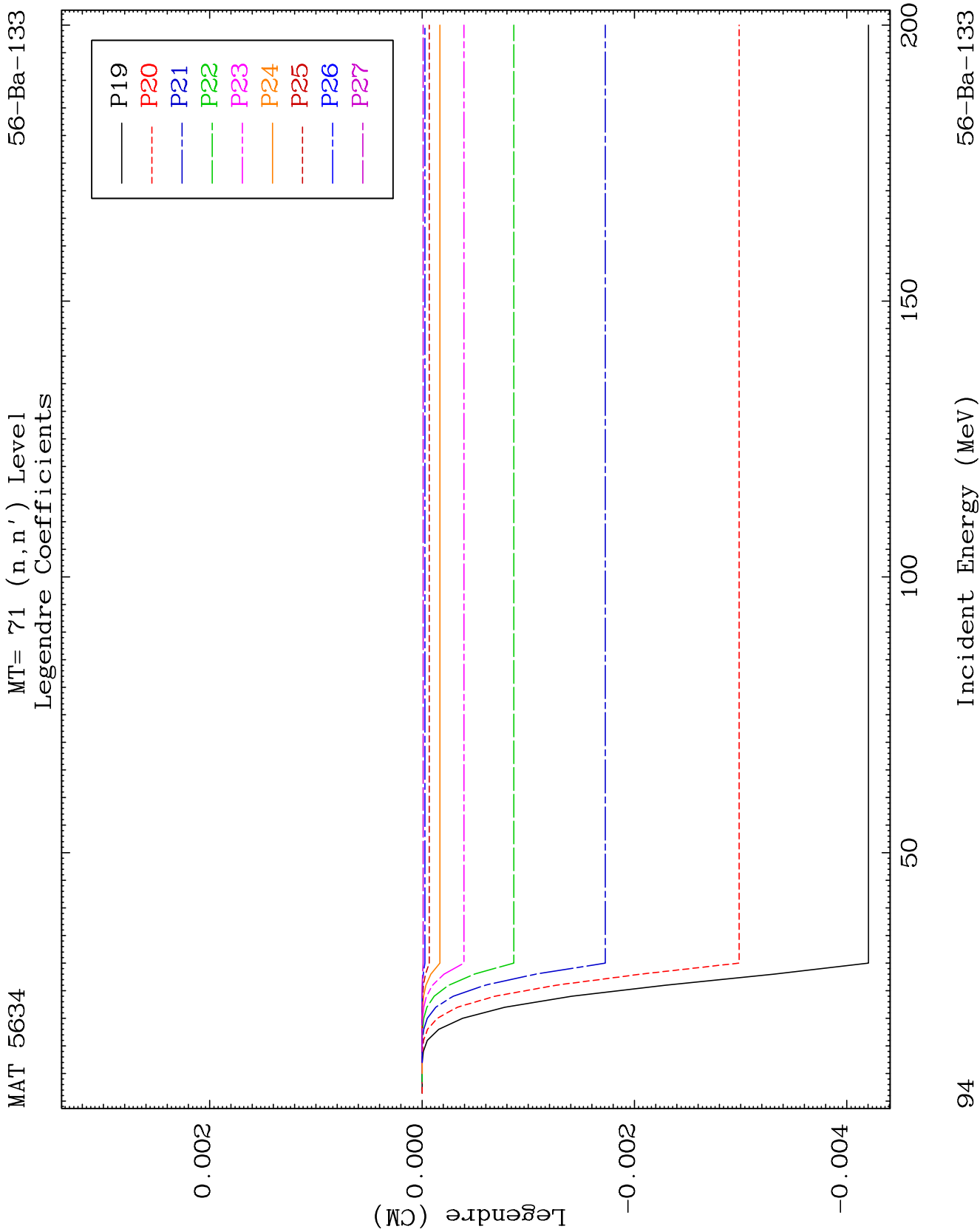
MAT 5634

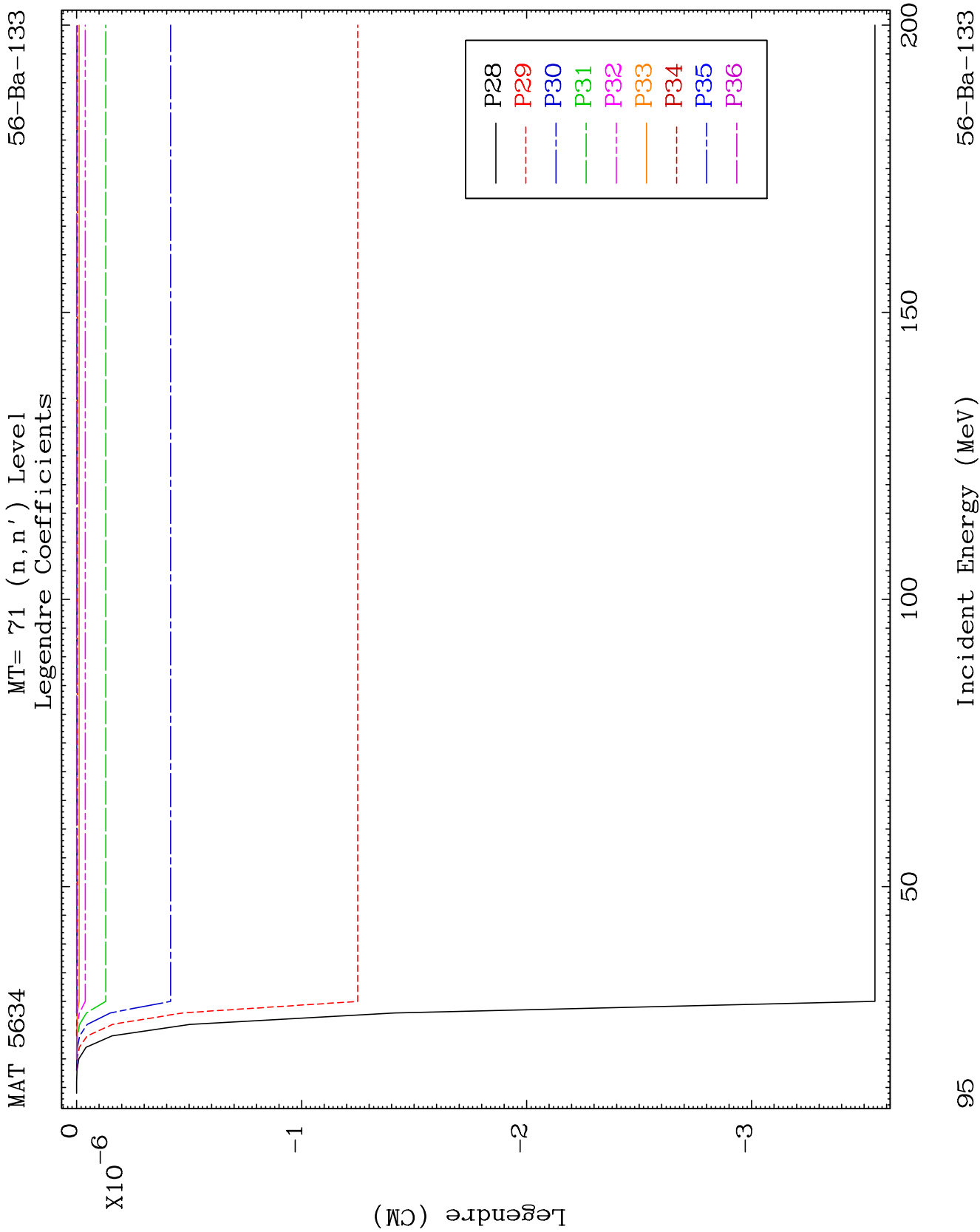
MT= 71 (n, n') Level
Legendre Coefficients

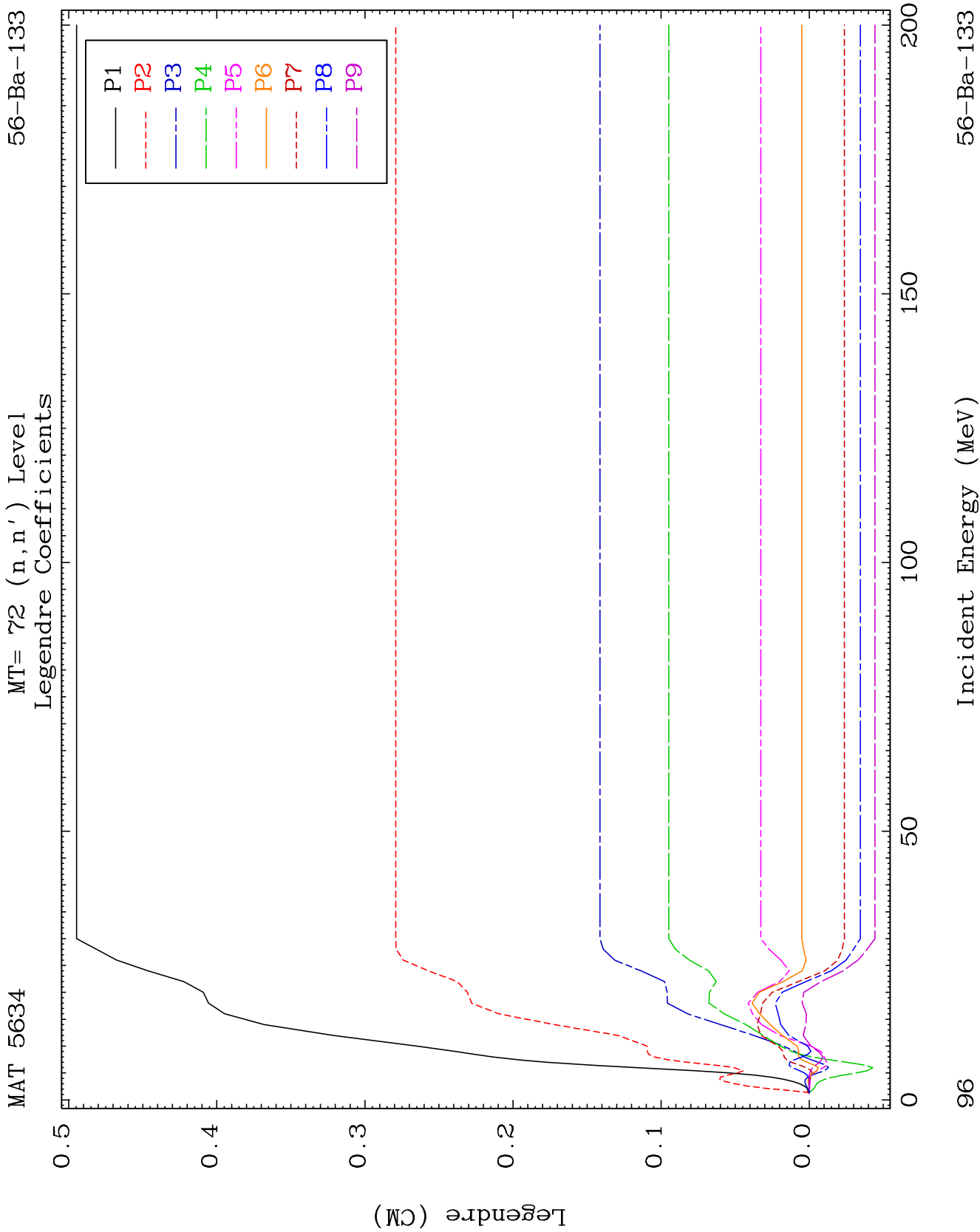
56-Ba-133







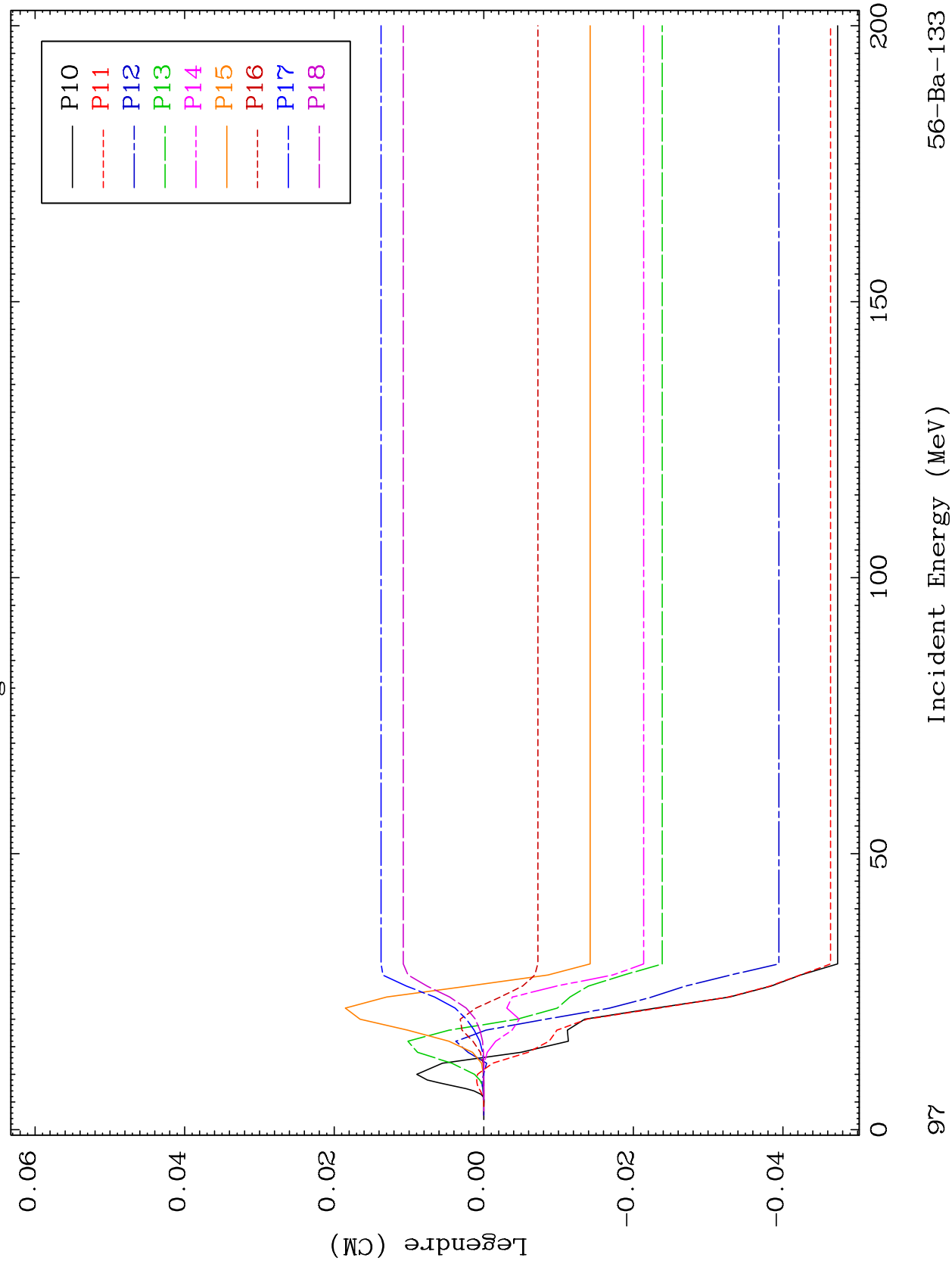


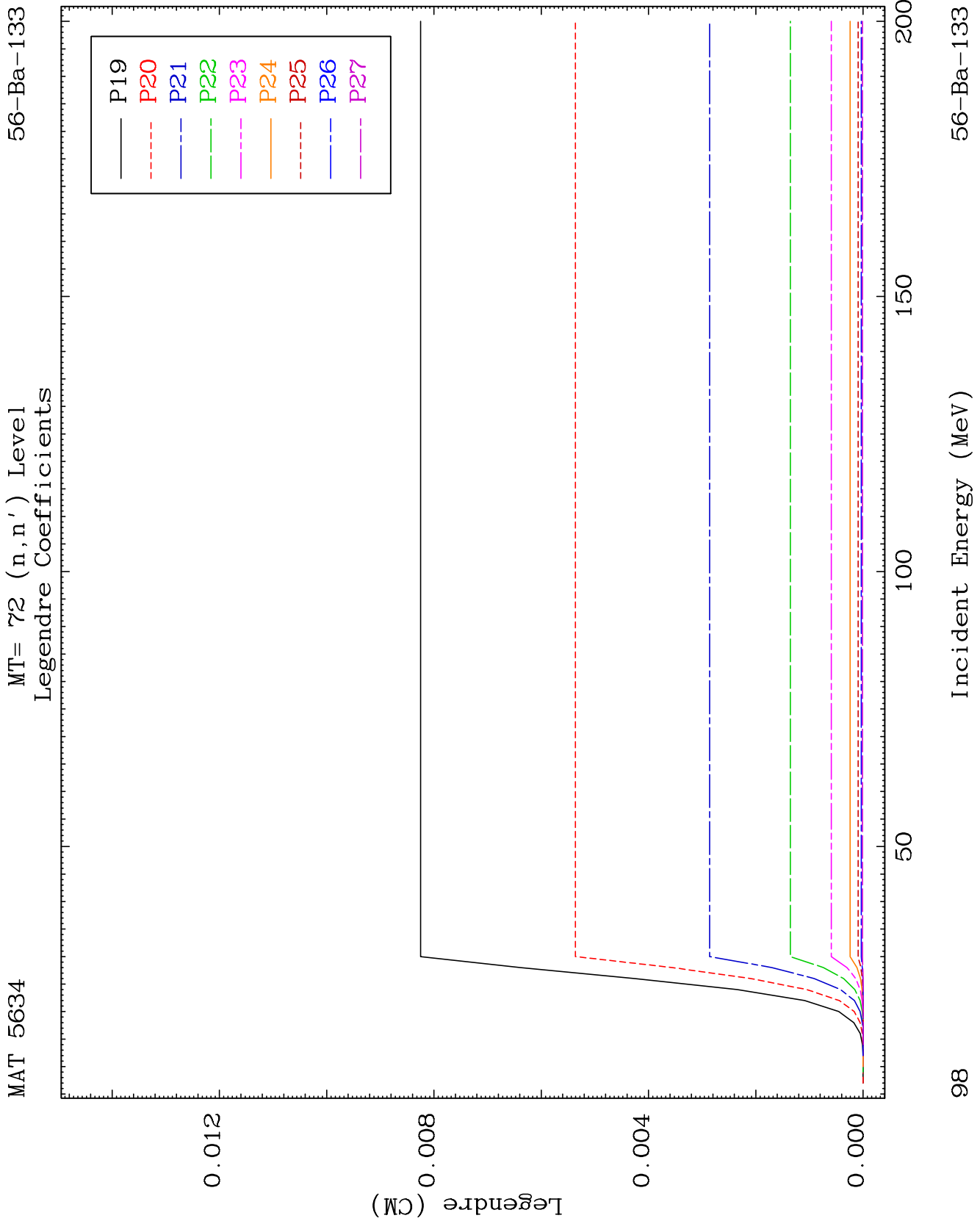


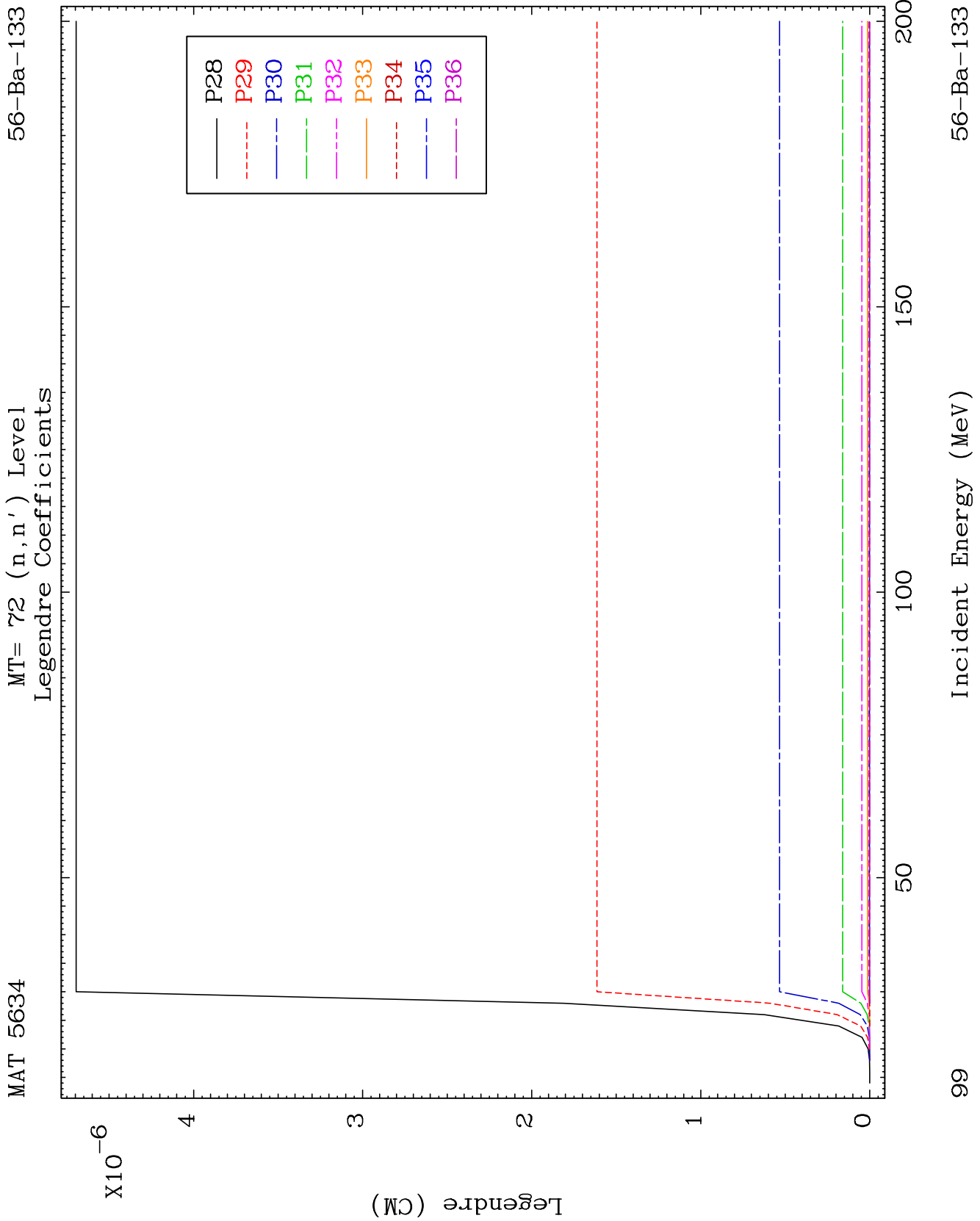
MAT 5634

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

56-Ba-133



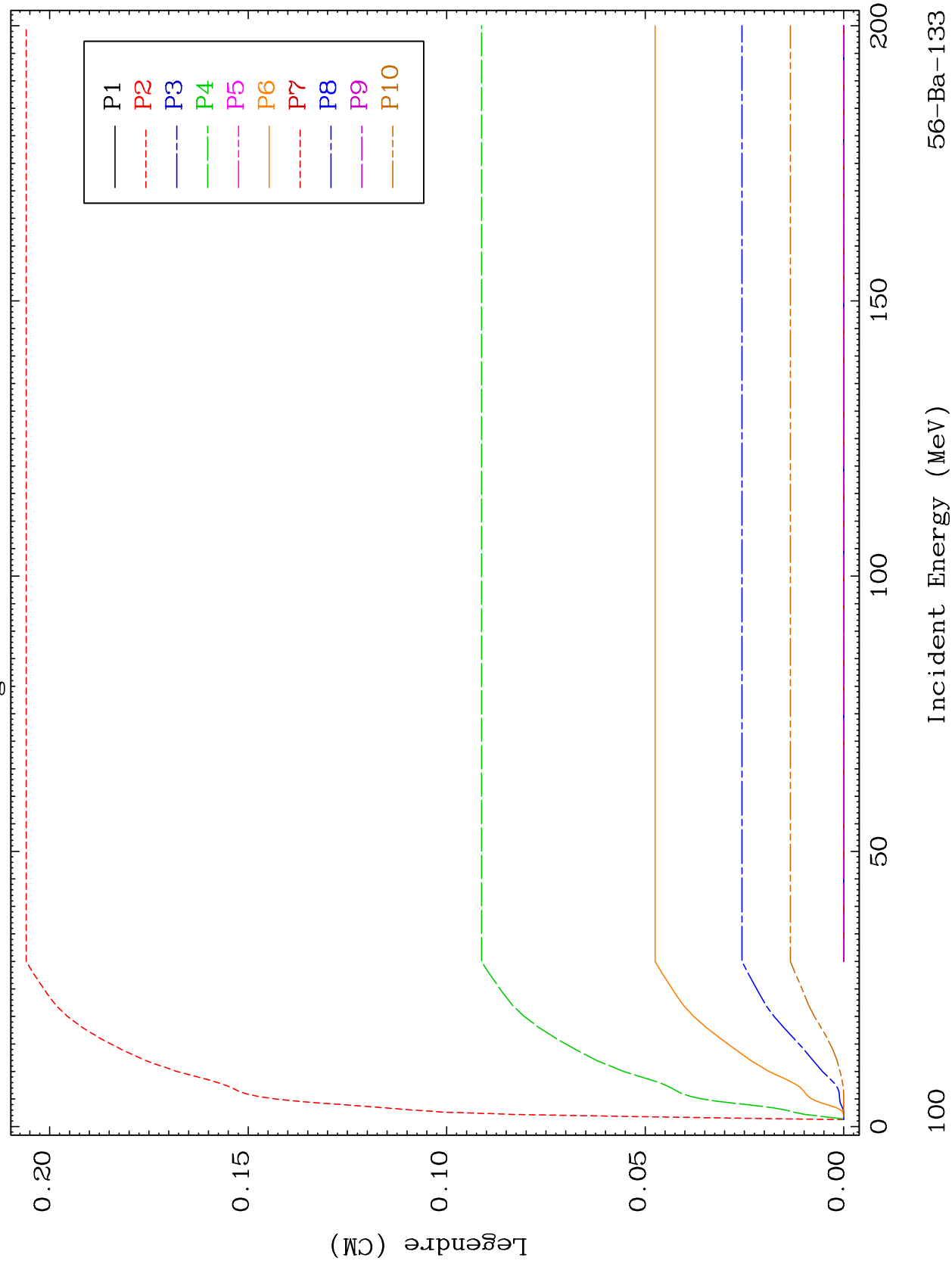




MAT 5634

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

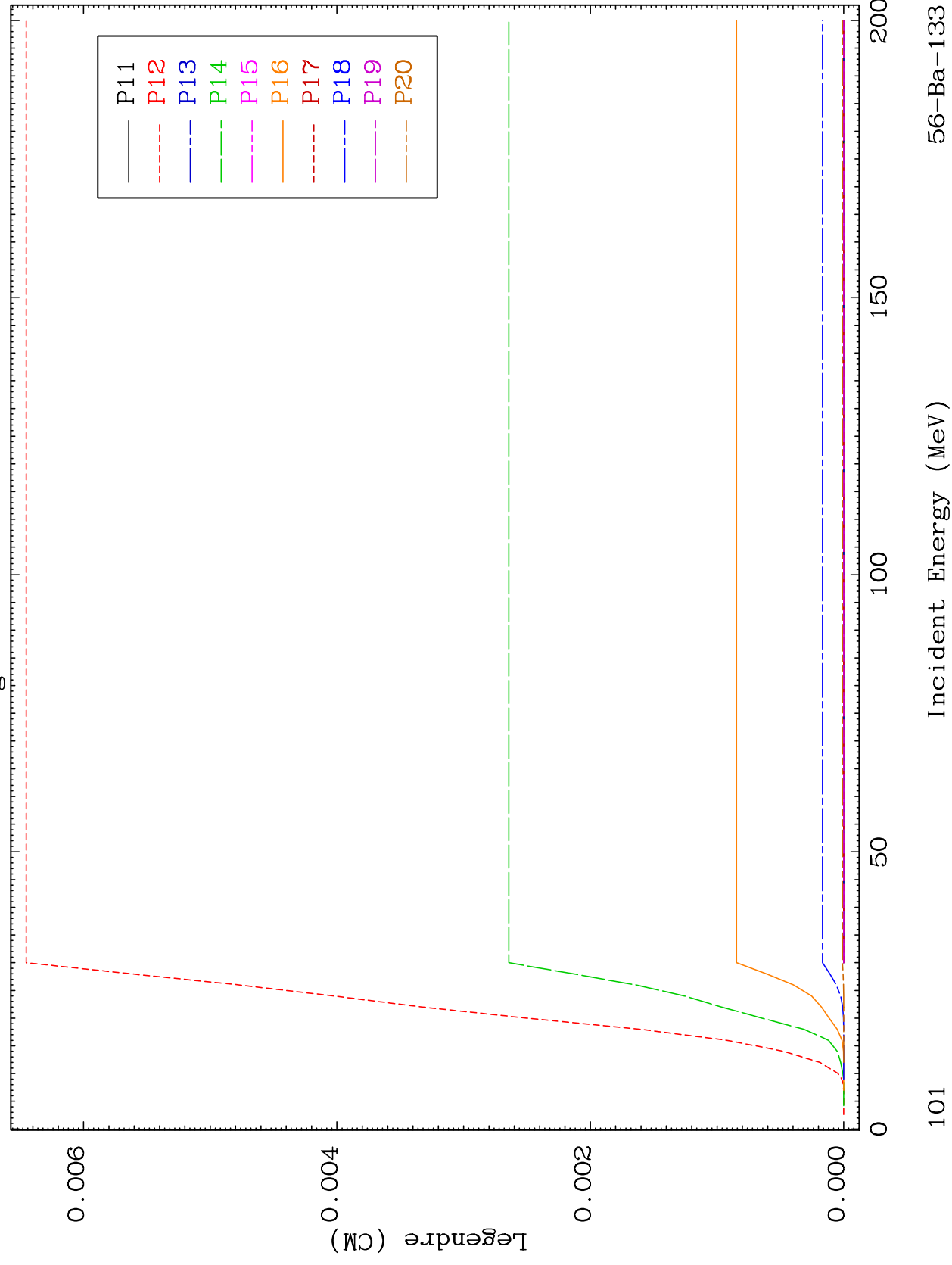
56-Ba-133

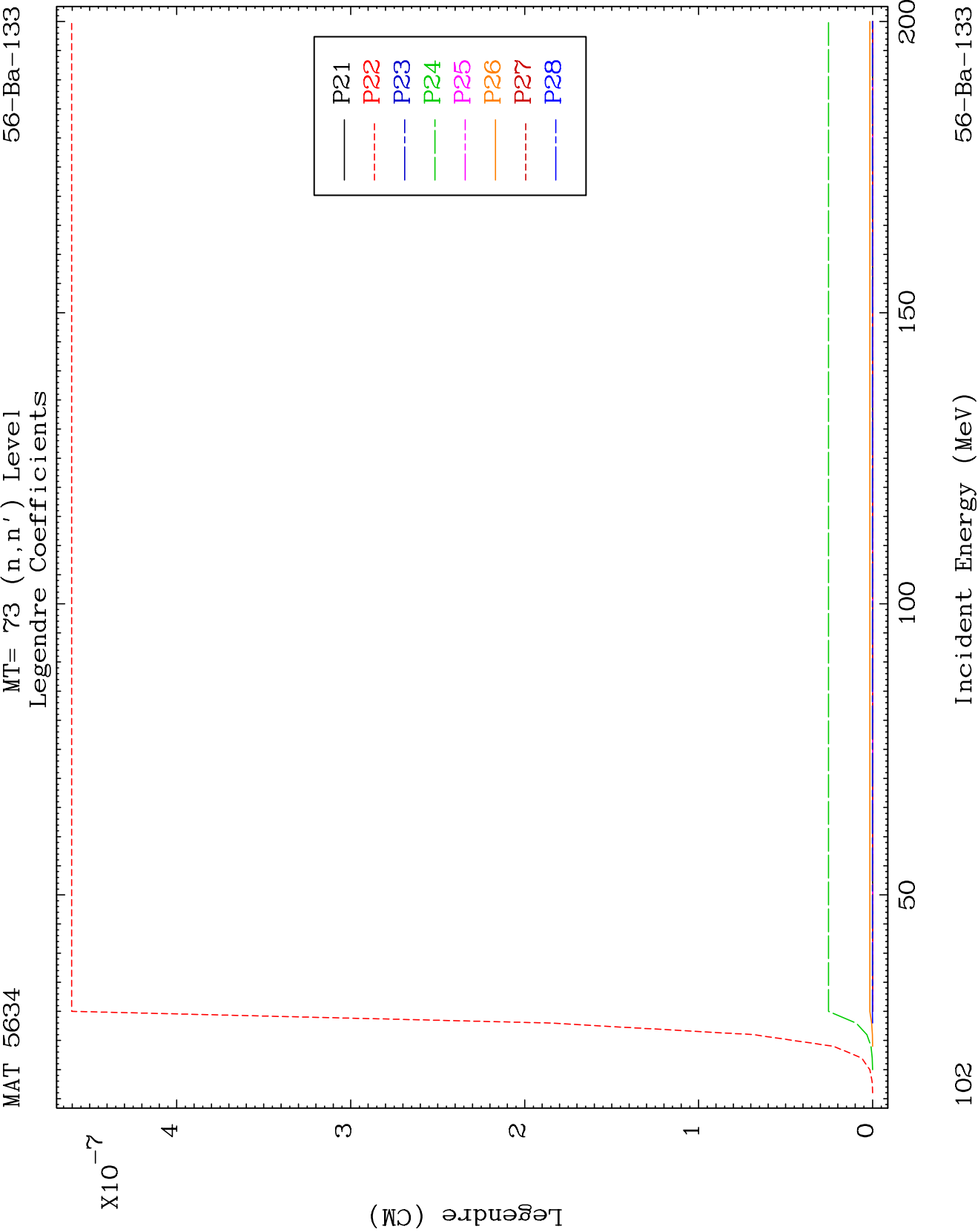


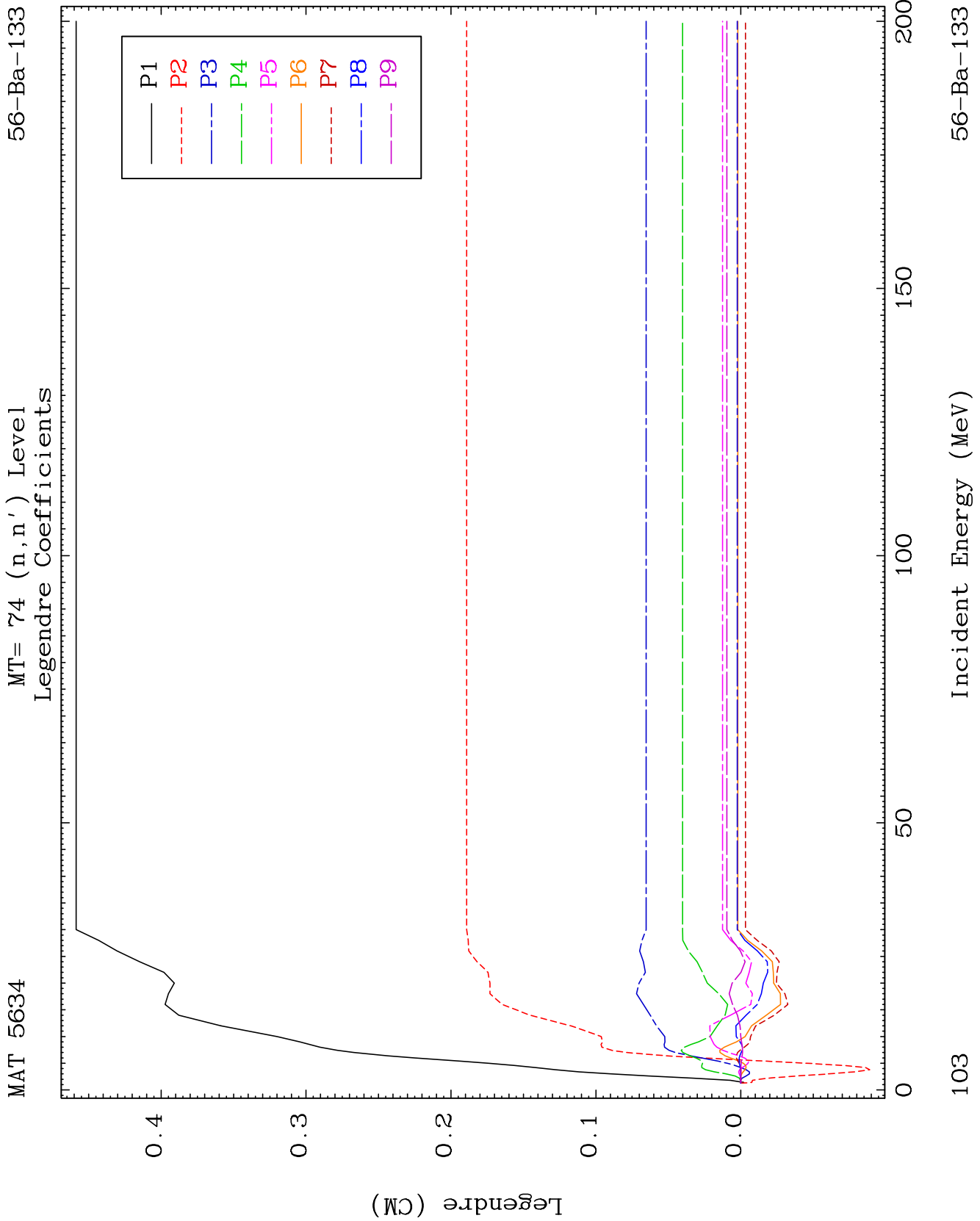
MAT 5634

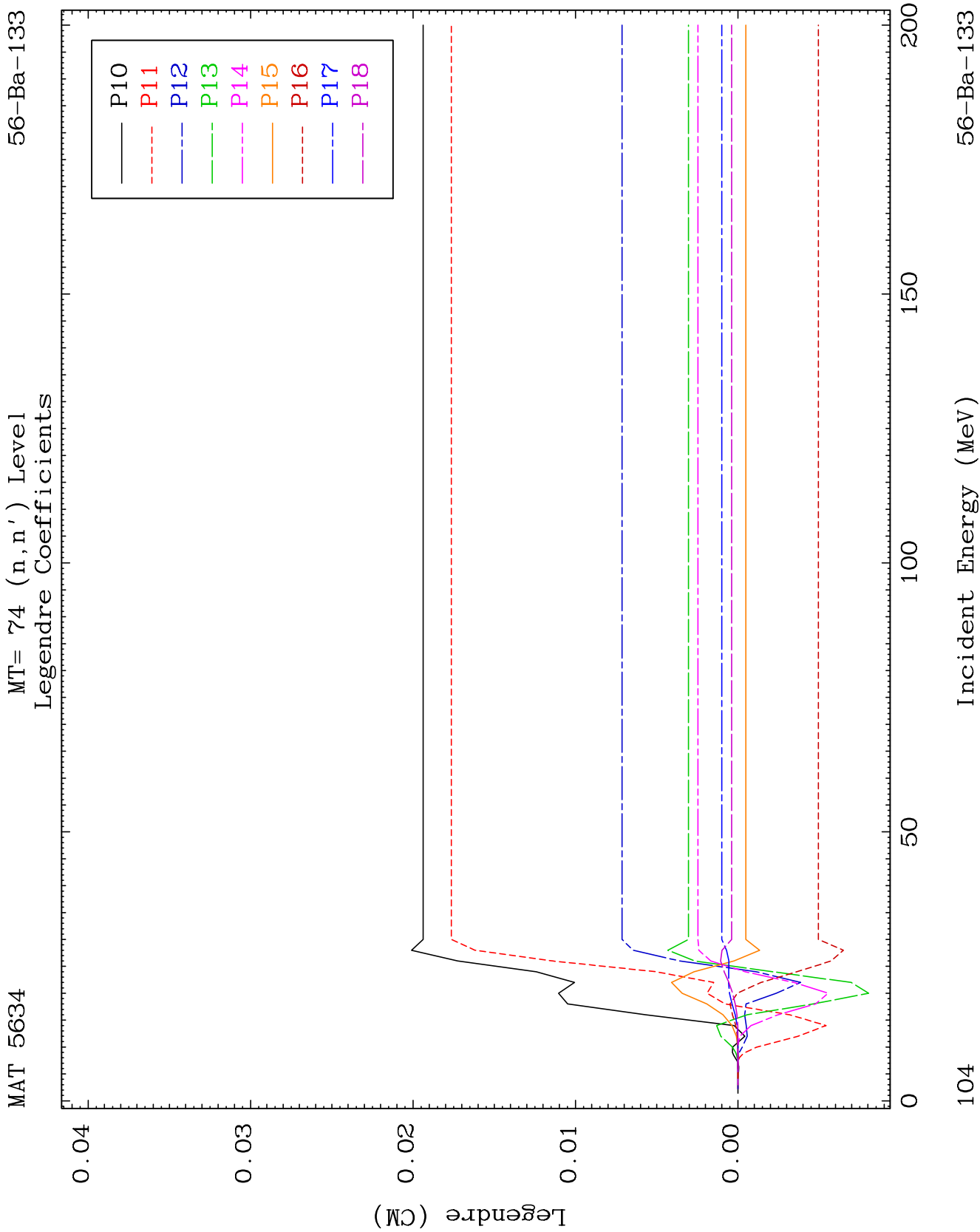
MT= 73 (n, n') Level
Legendre Coefficients

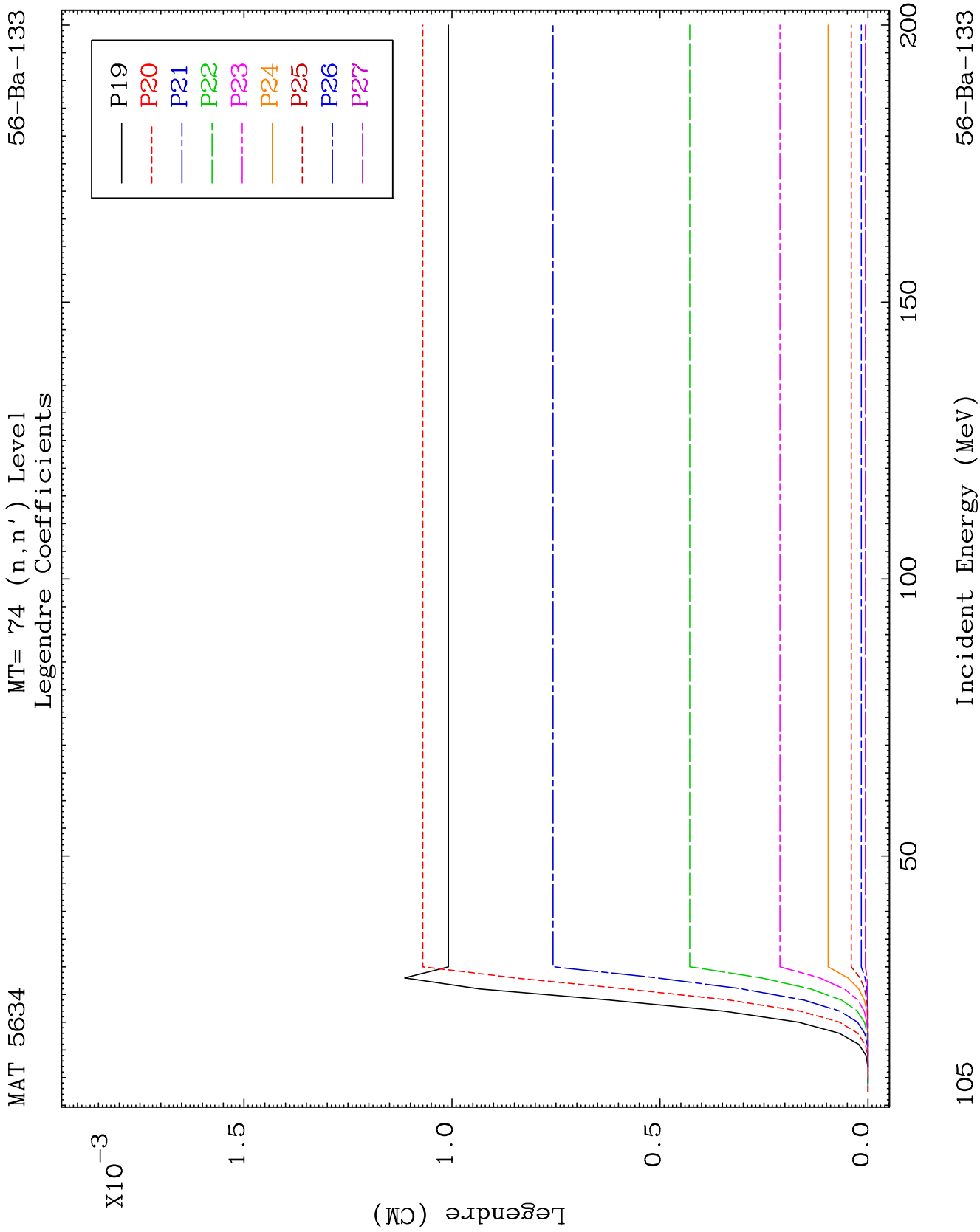
56-Ba-133

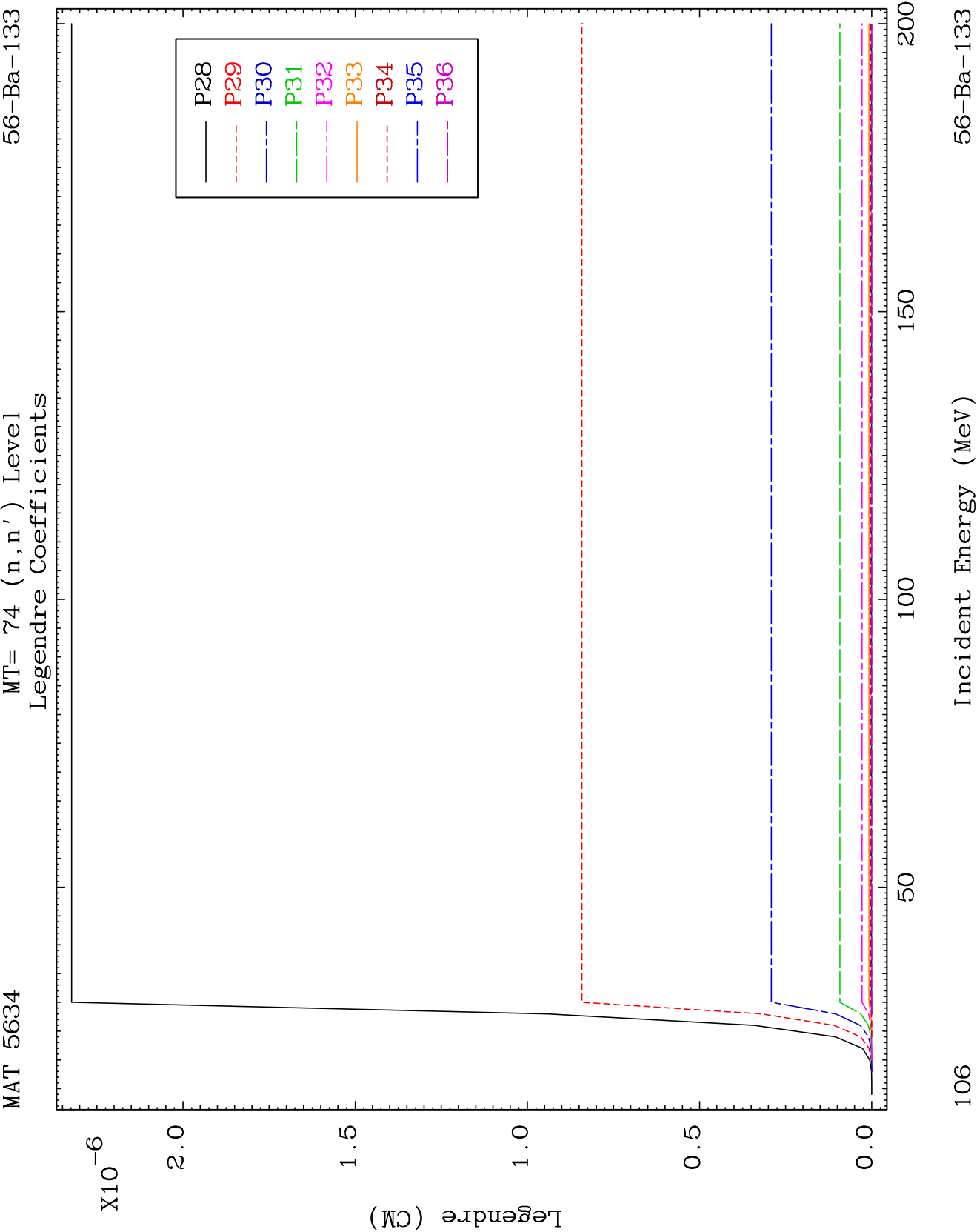








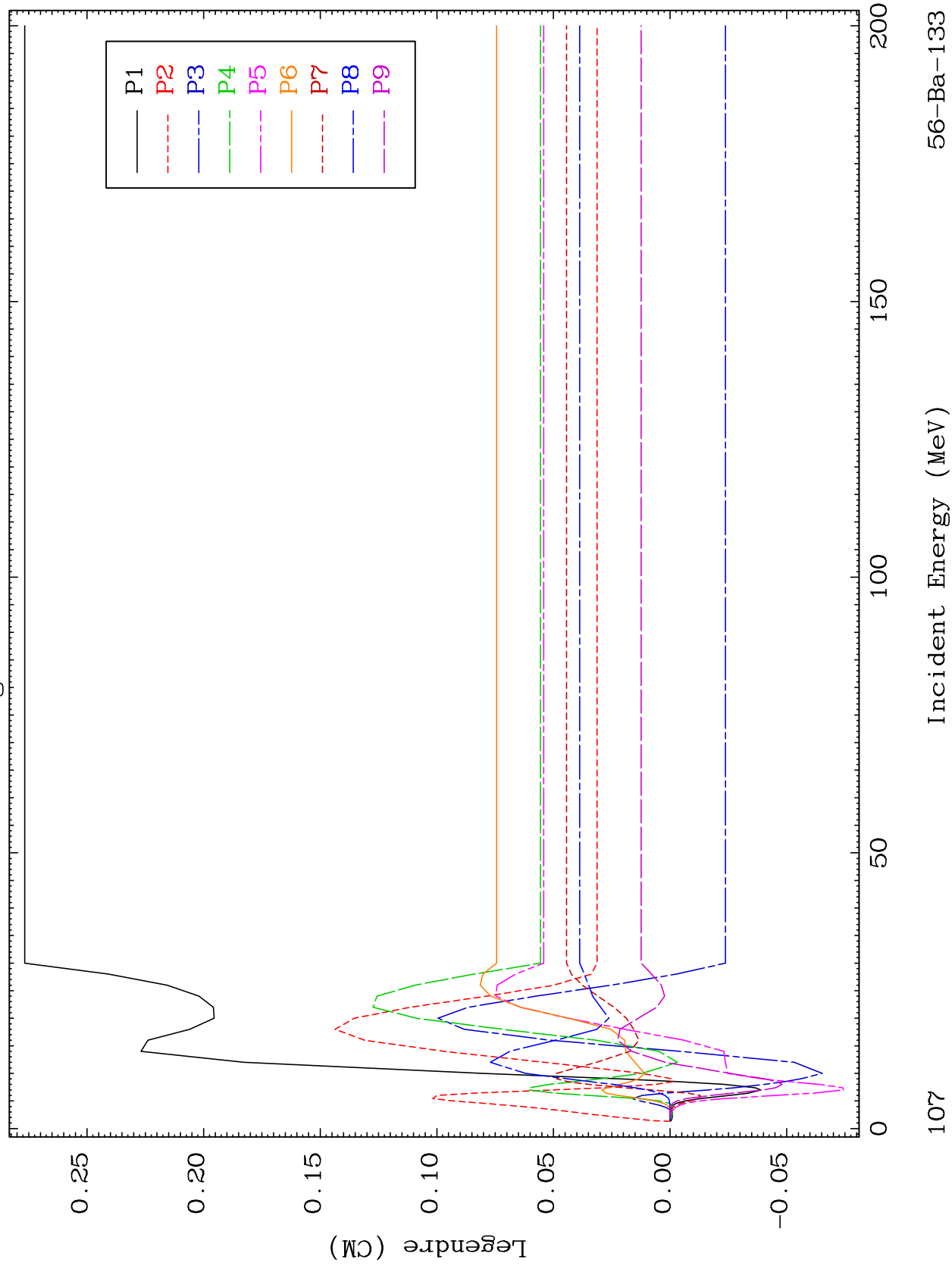




MAT 5634

MT= 75 (n, n') Level
Legendre Coefficients

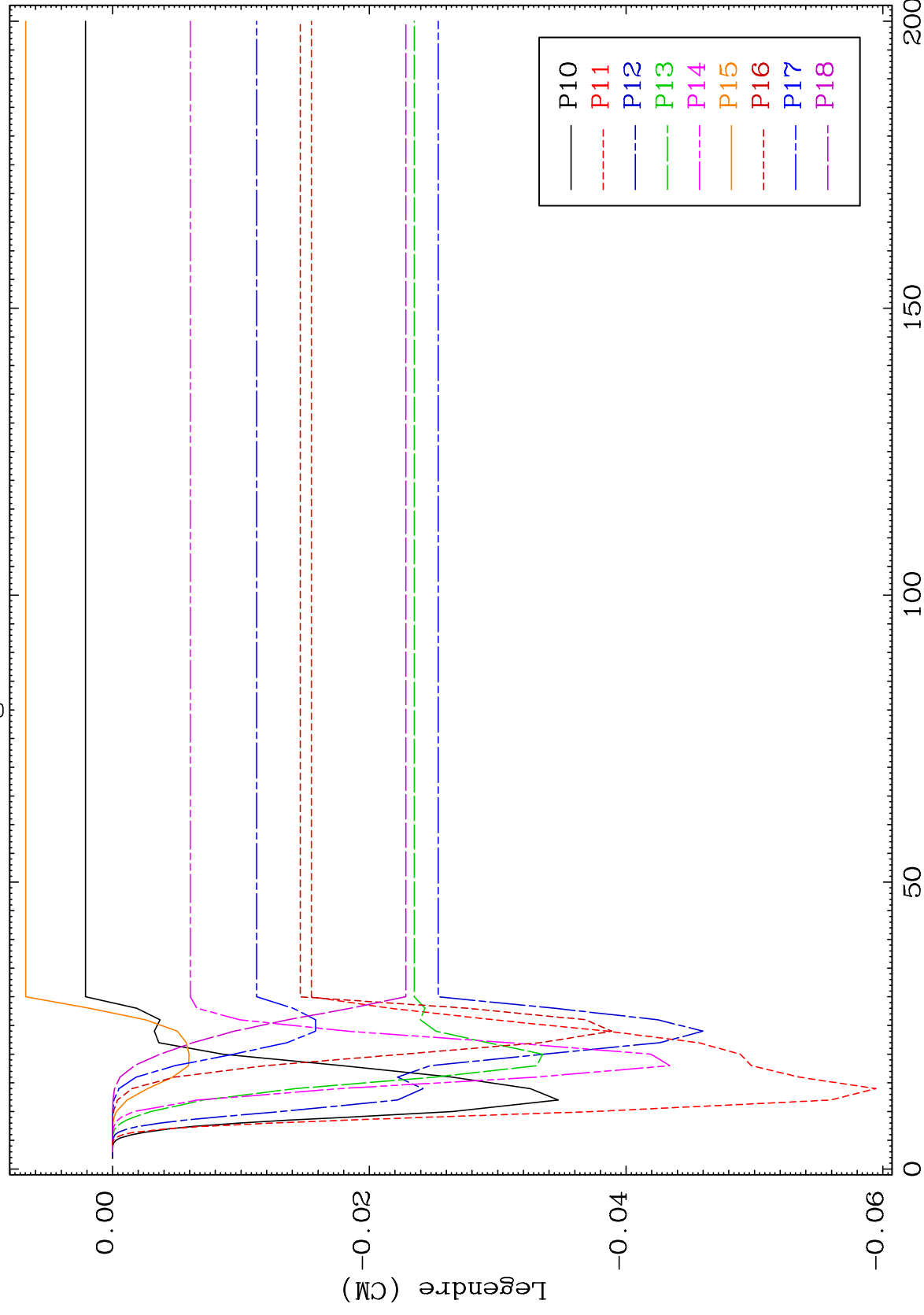
56-Ba-133



MAT 5634

MT= 75 (n, n') Level
Legendre Coefficients

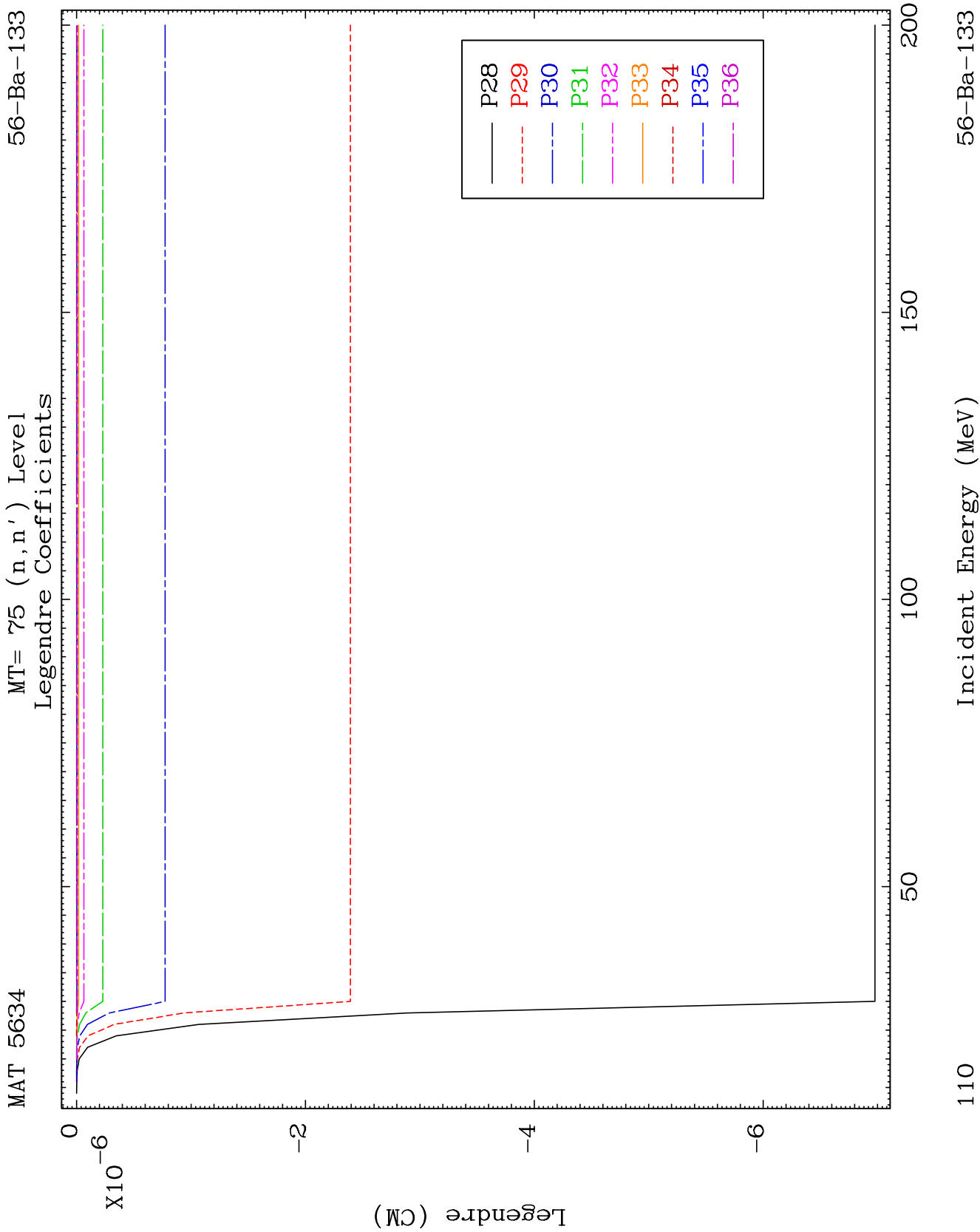
56-Ba-133

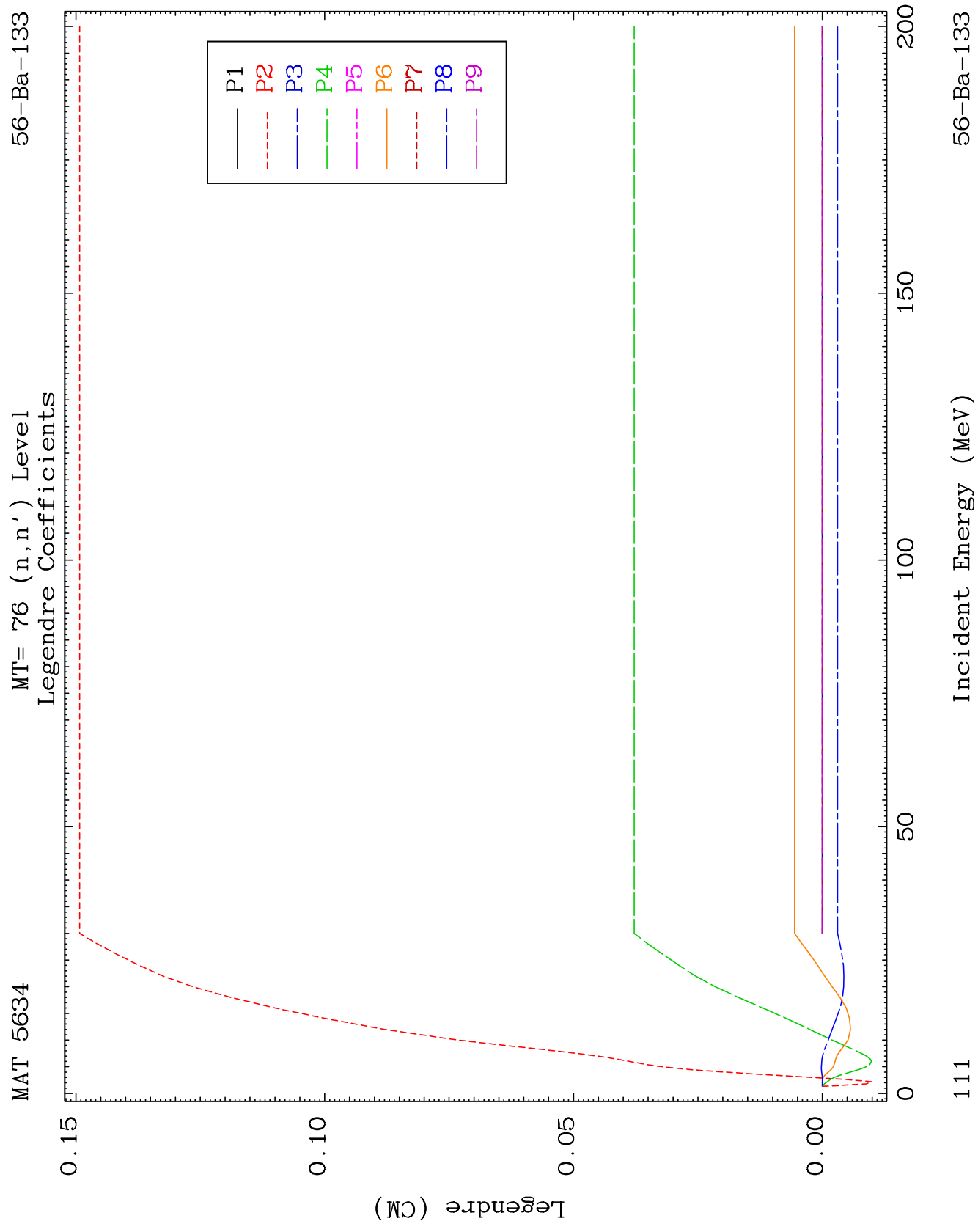


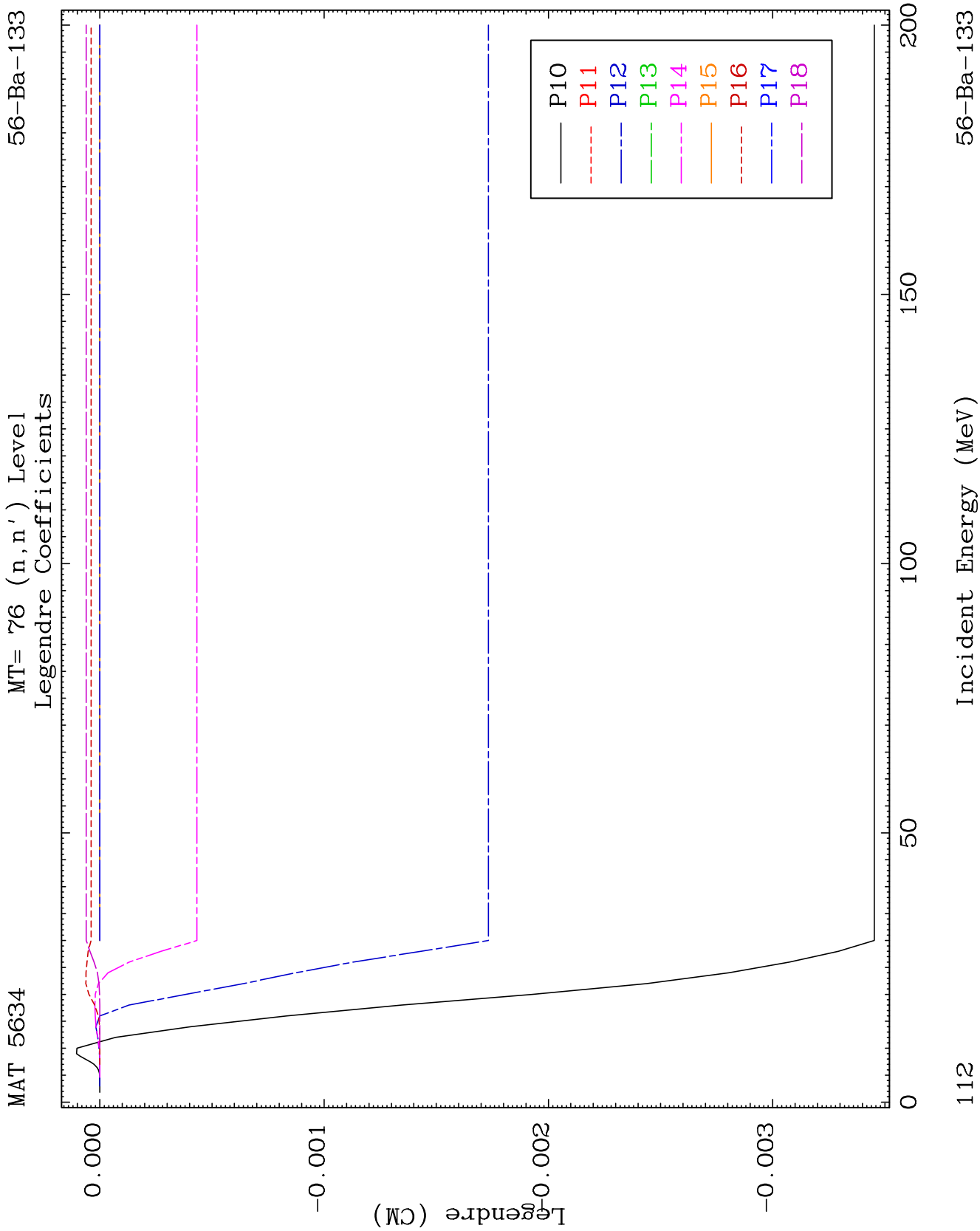
108

Incident Energy (MeV)

56-Ba-133



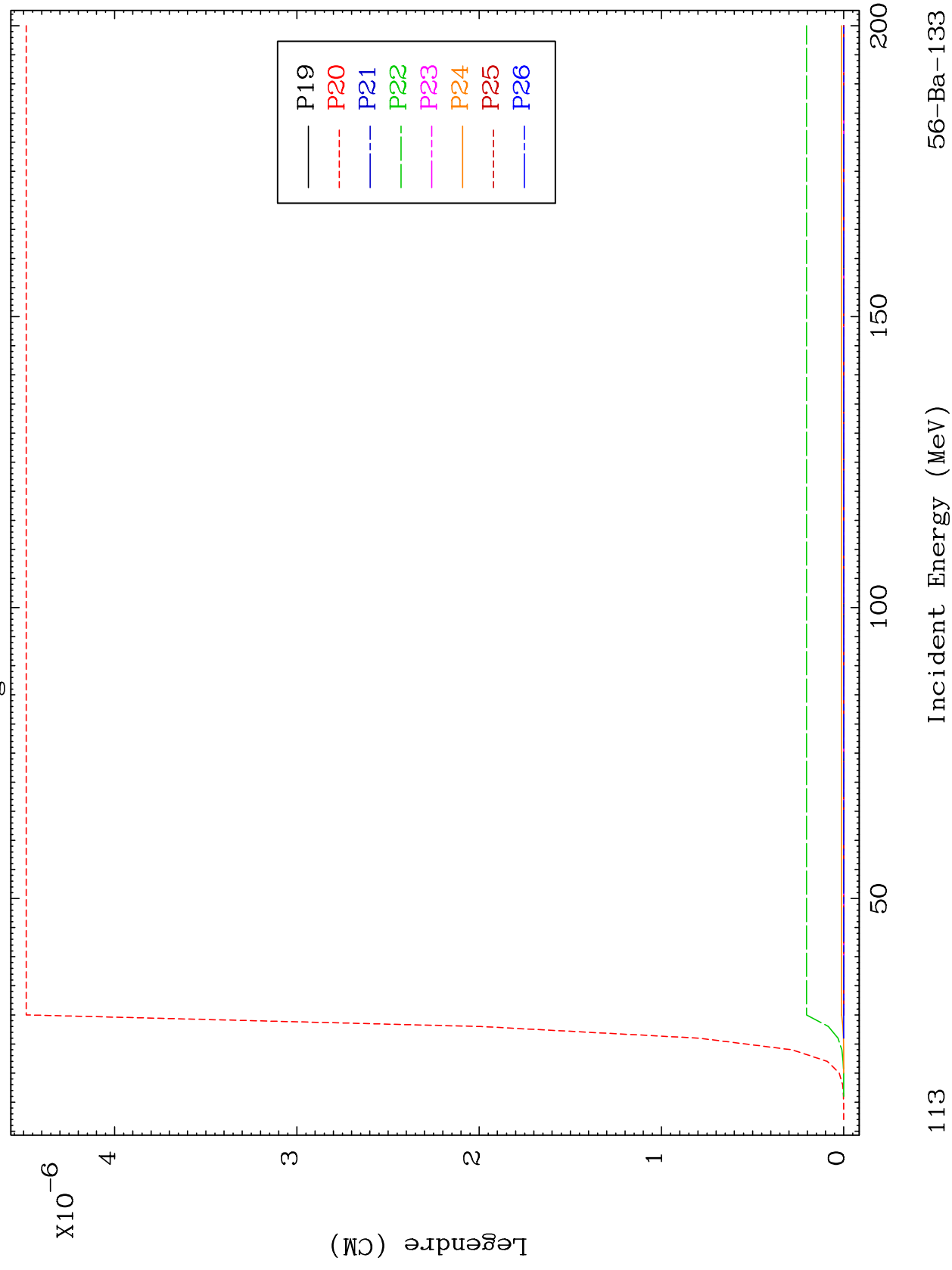


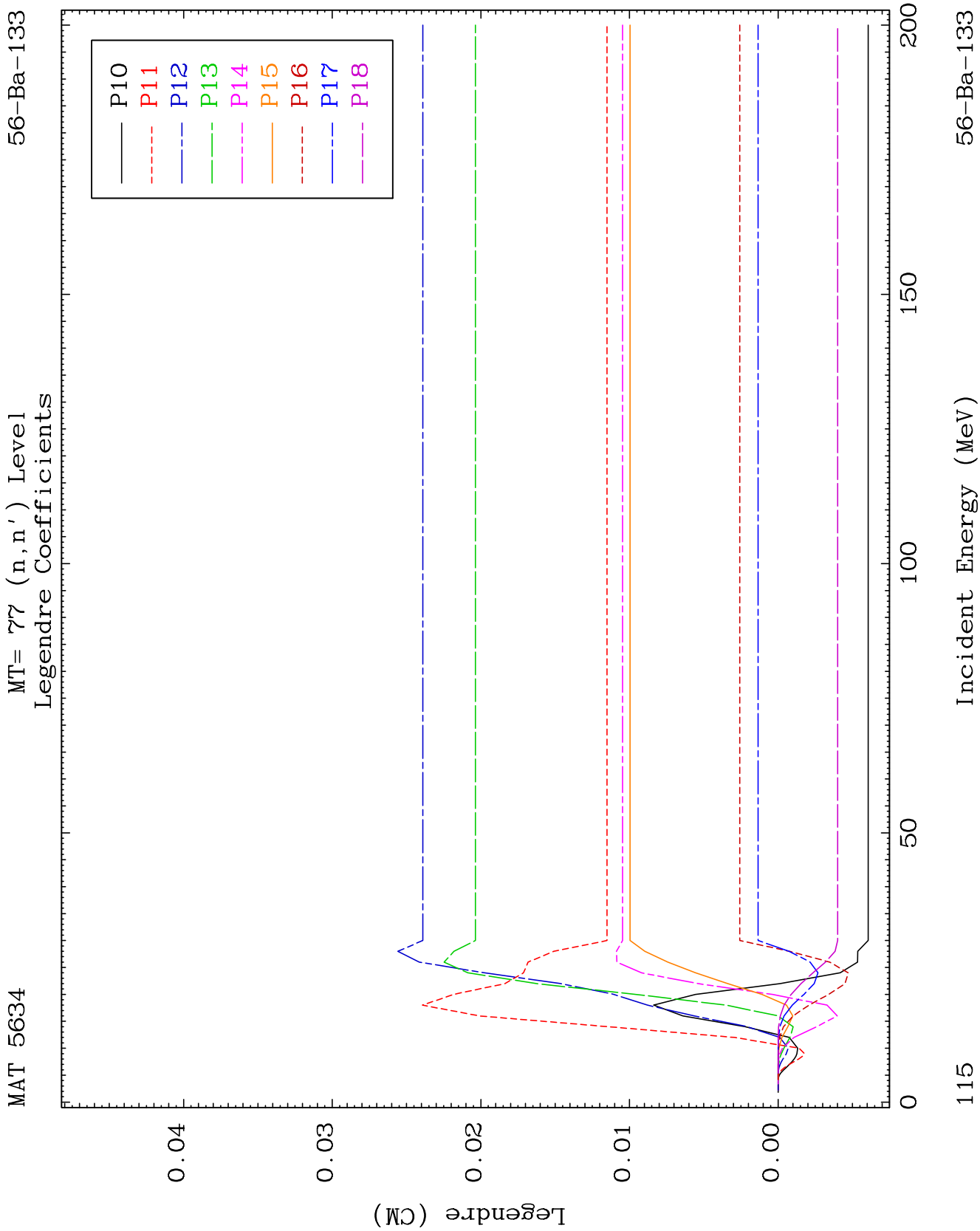


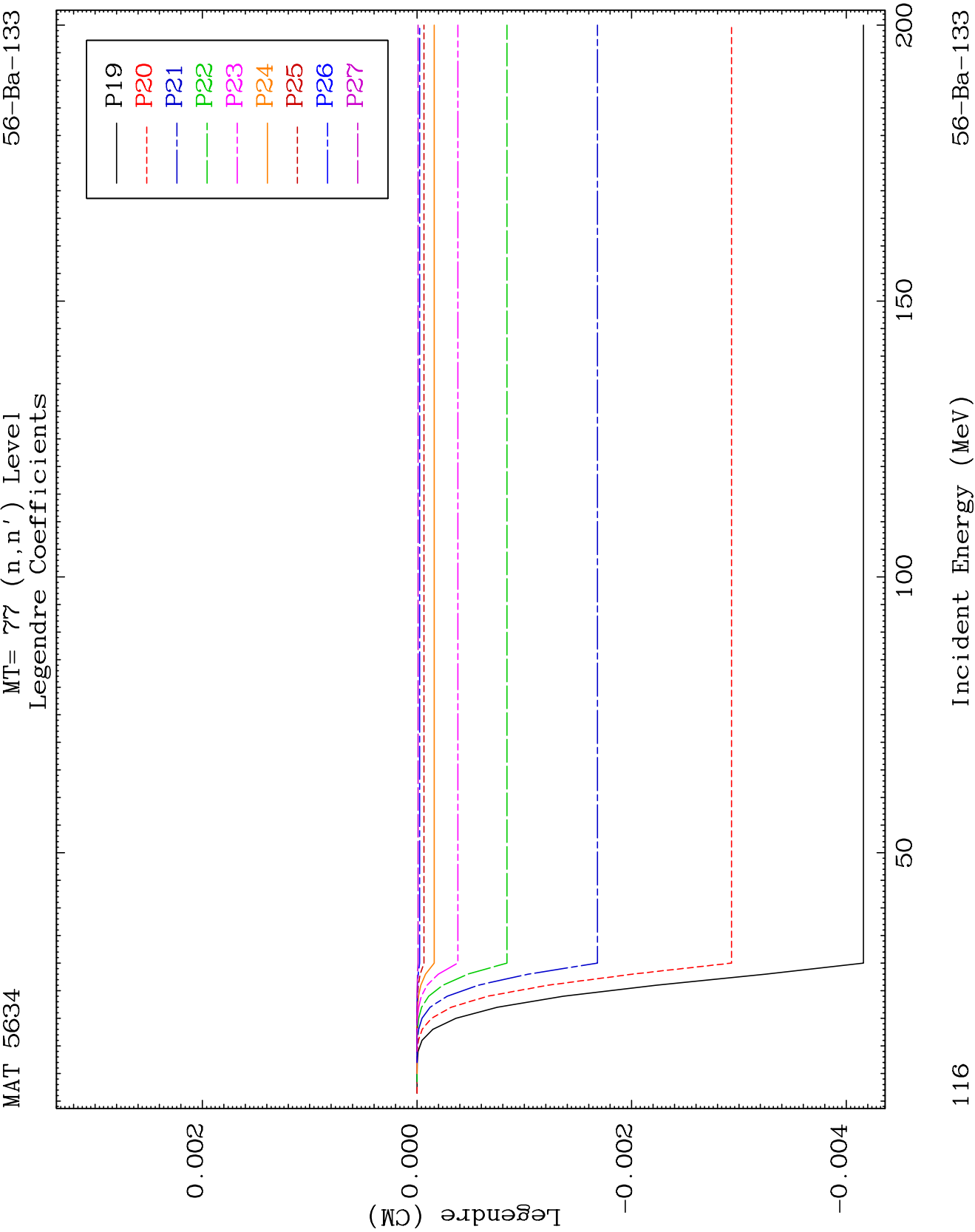
MAT 5634

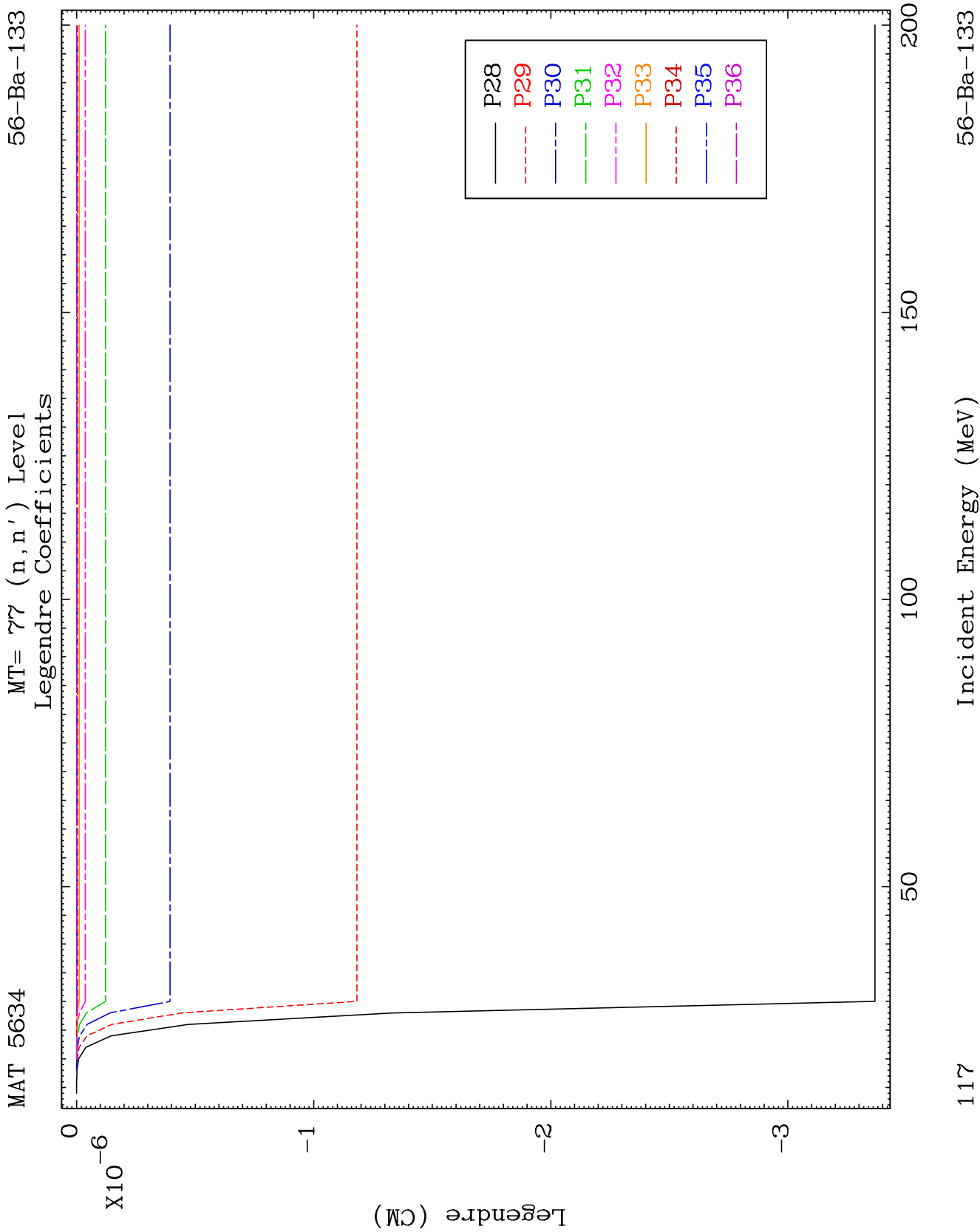
MT= 76 (n, n') Level
Legendre Coefficients

56-Ba-133





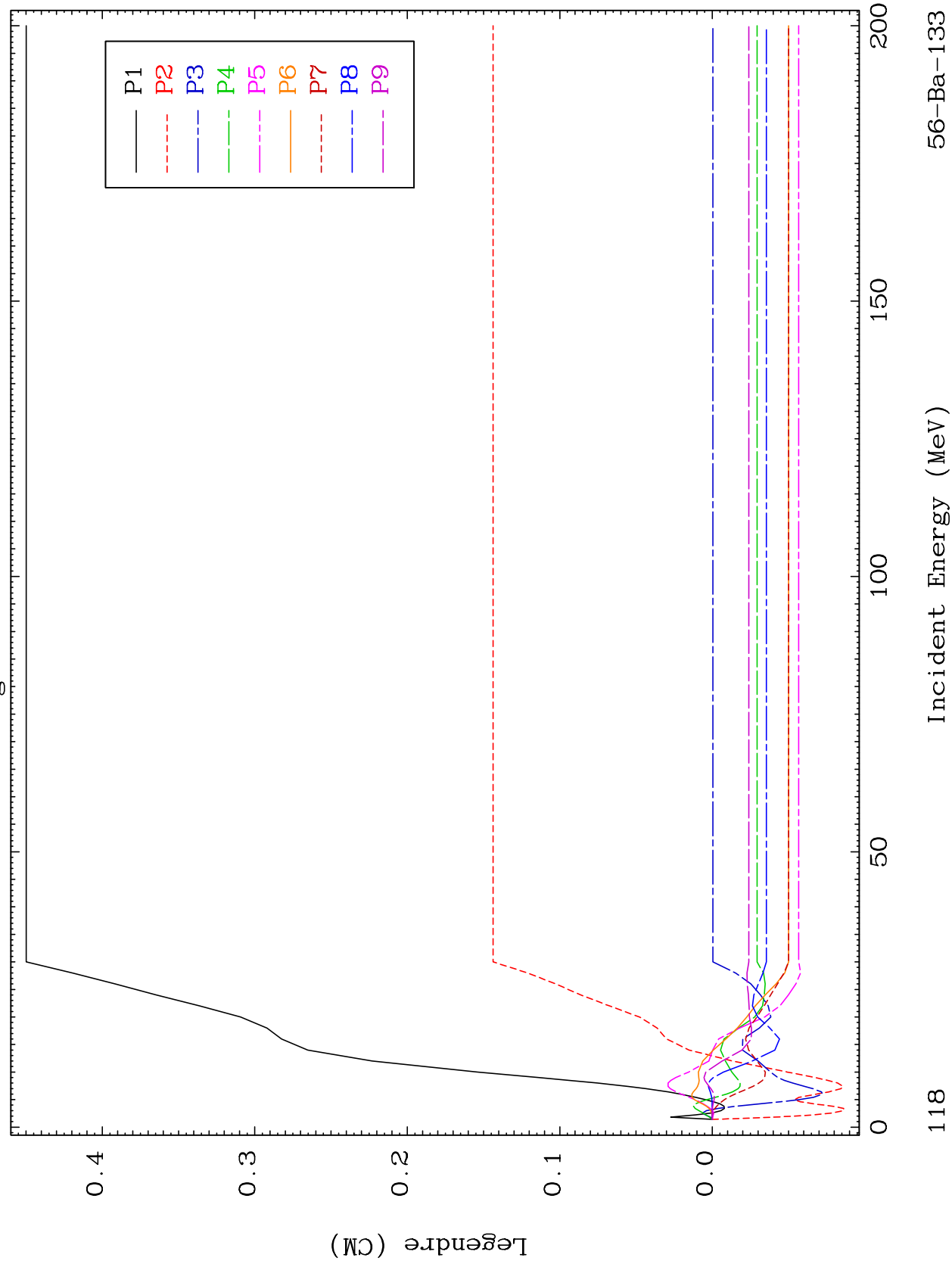


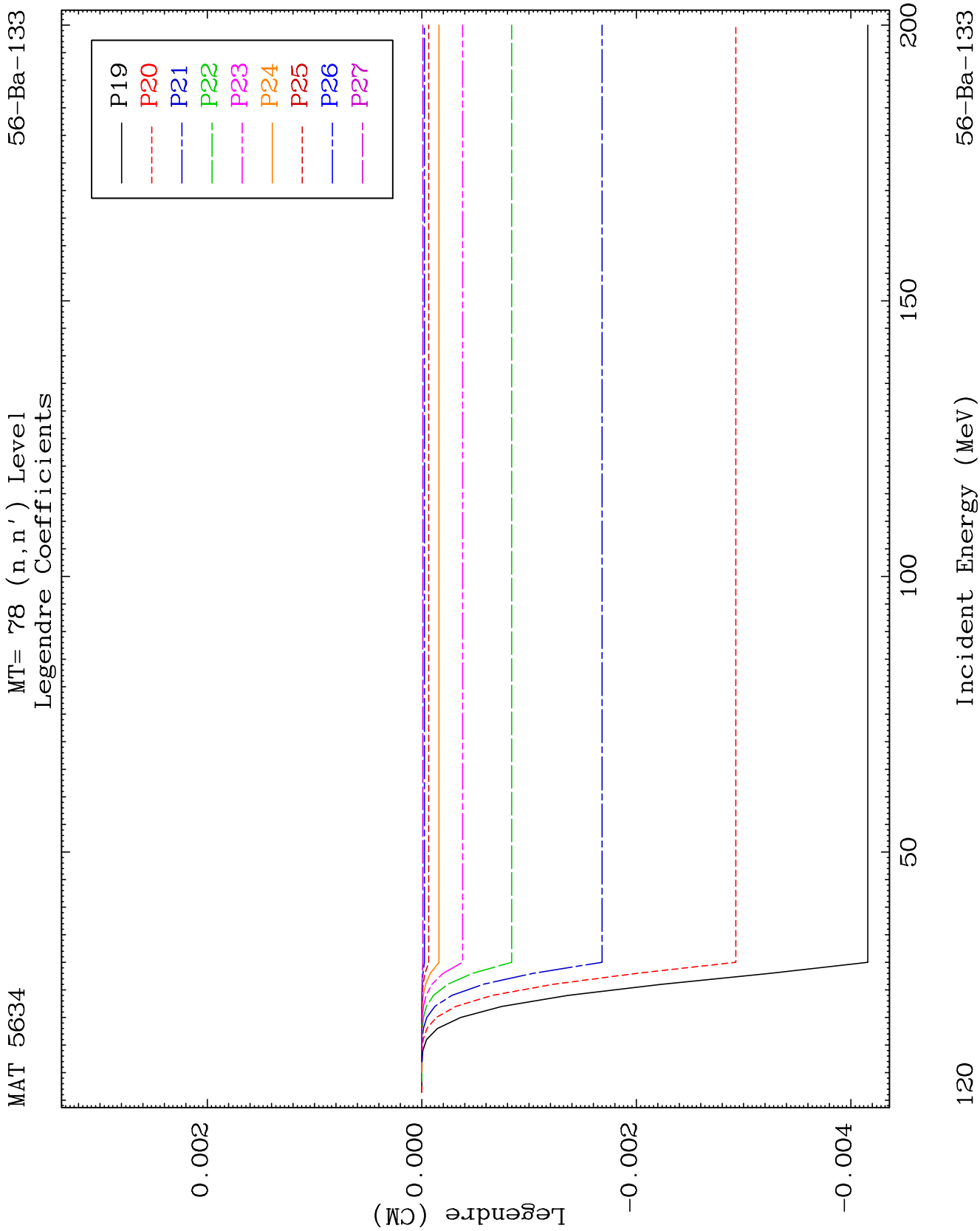


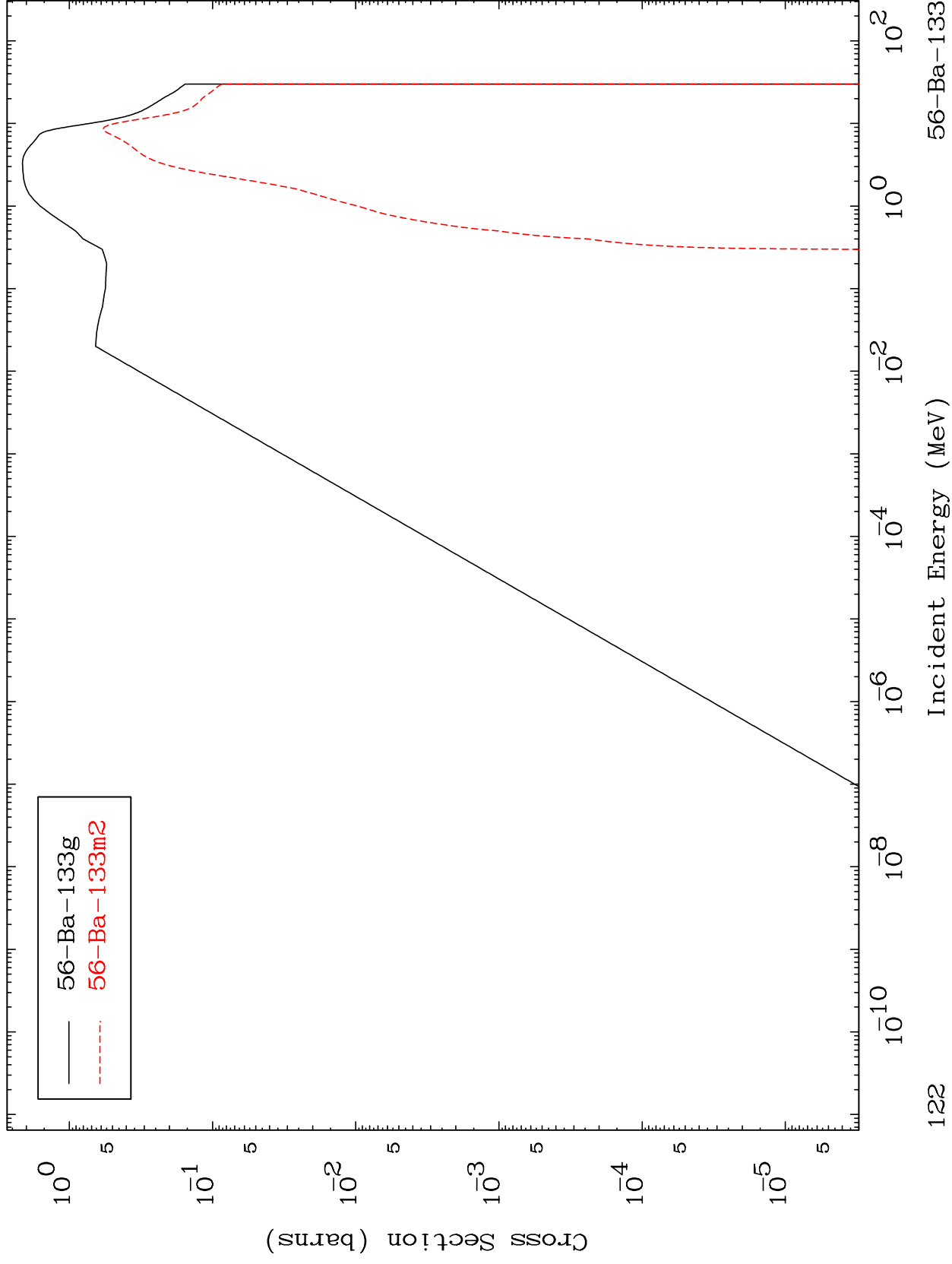
MAT 5634

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

56-Ba-133



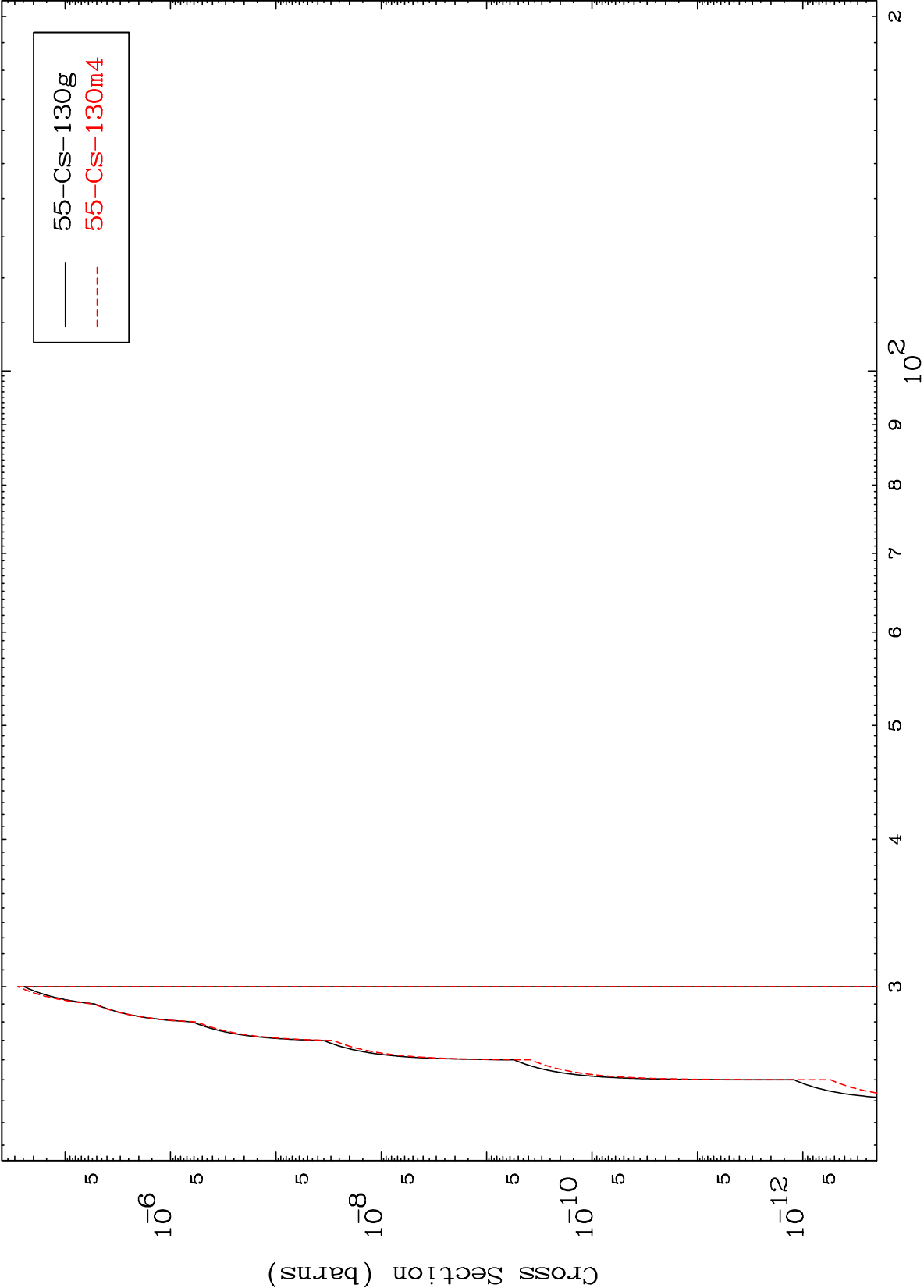


Inelastic
Radionuclide Production Cross Section

MAT 5634

56-Ba-133

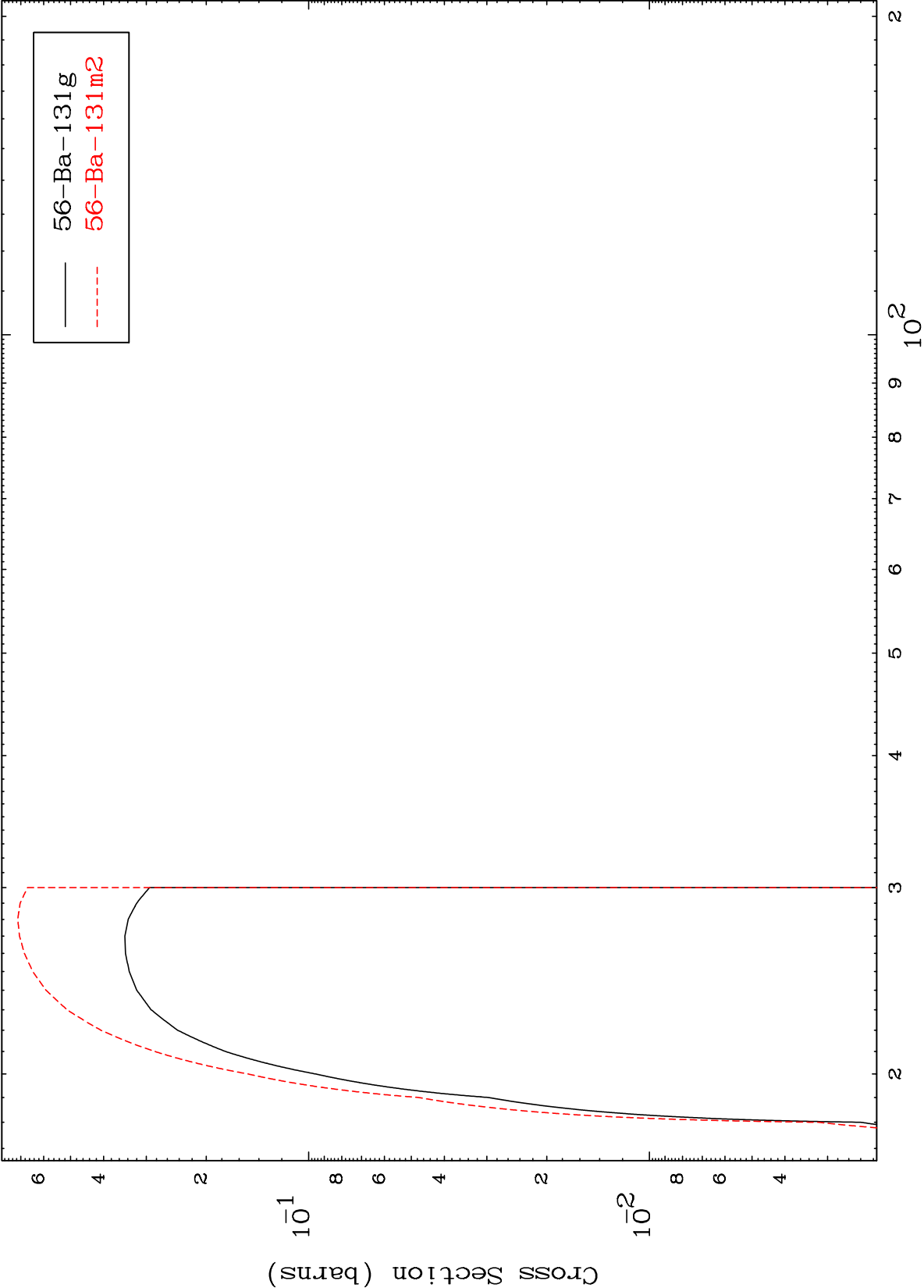
(n,2n) d
Radionuclide Production Cross Section



123

56-Ba-133

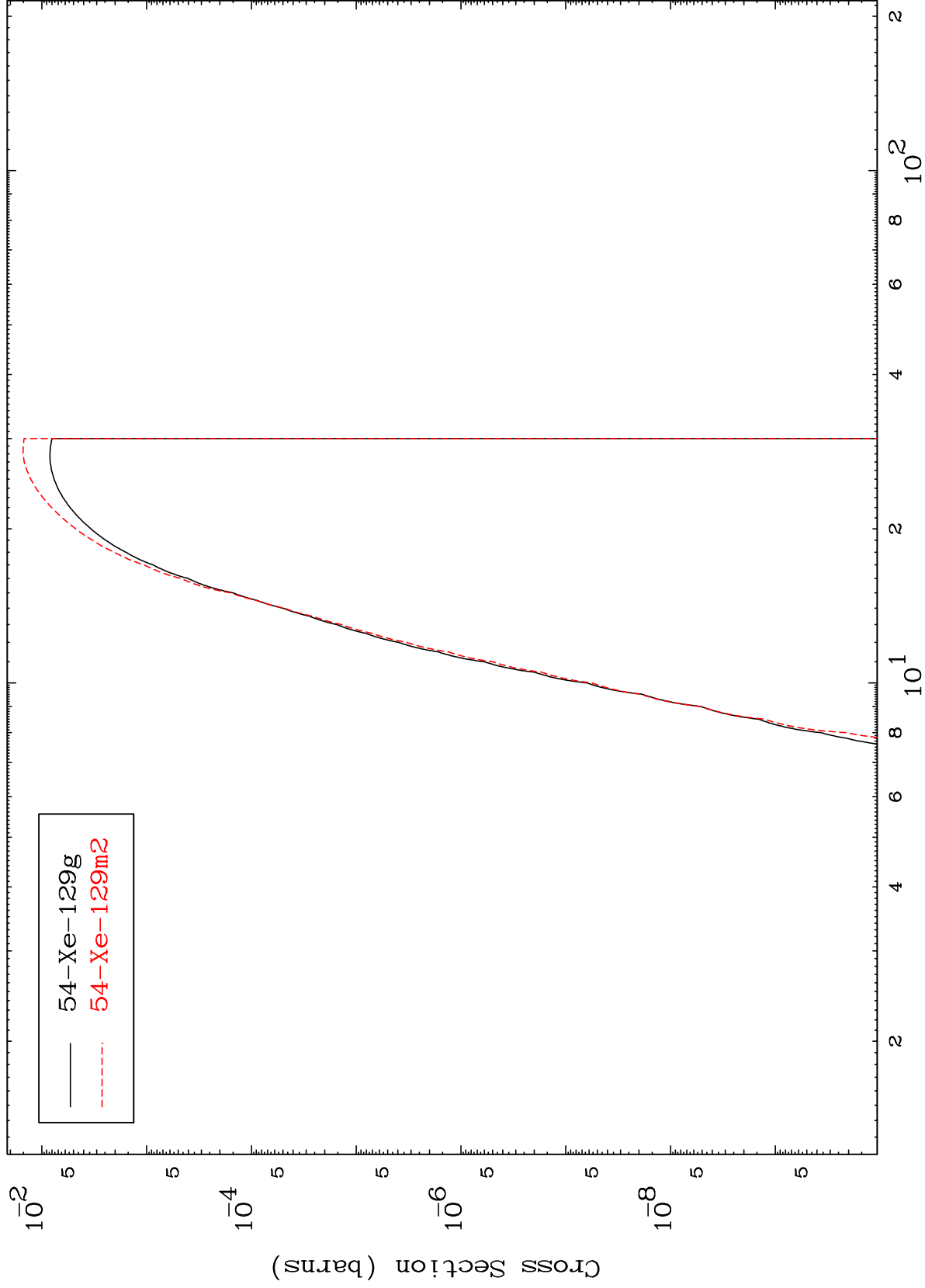
(n,3n)
Radionuclide Production Cross Section



MAT 5634

56-Ba-133

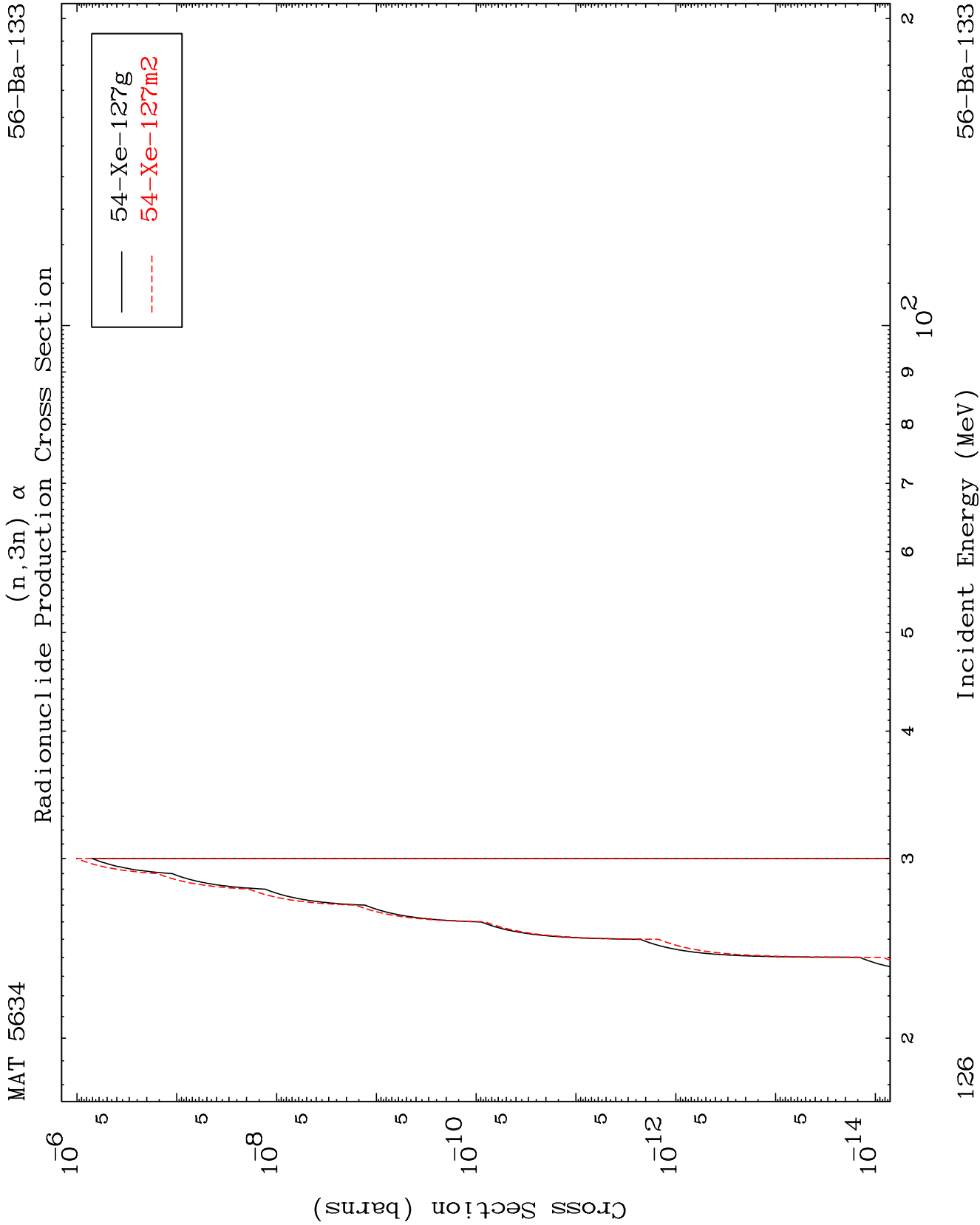
$(n,n') \alpha$
Radionuclide Production Cross Section



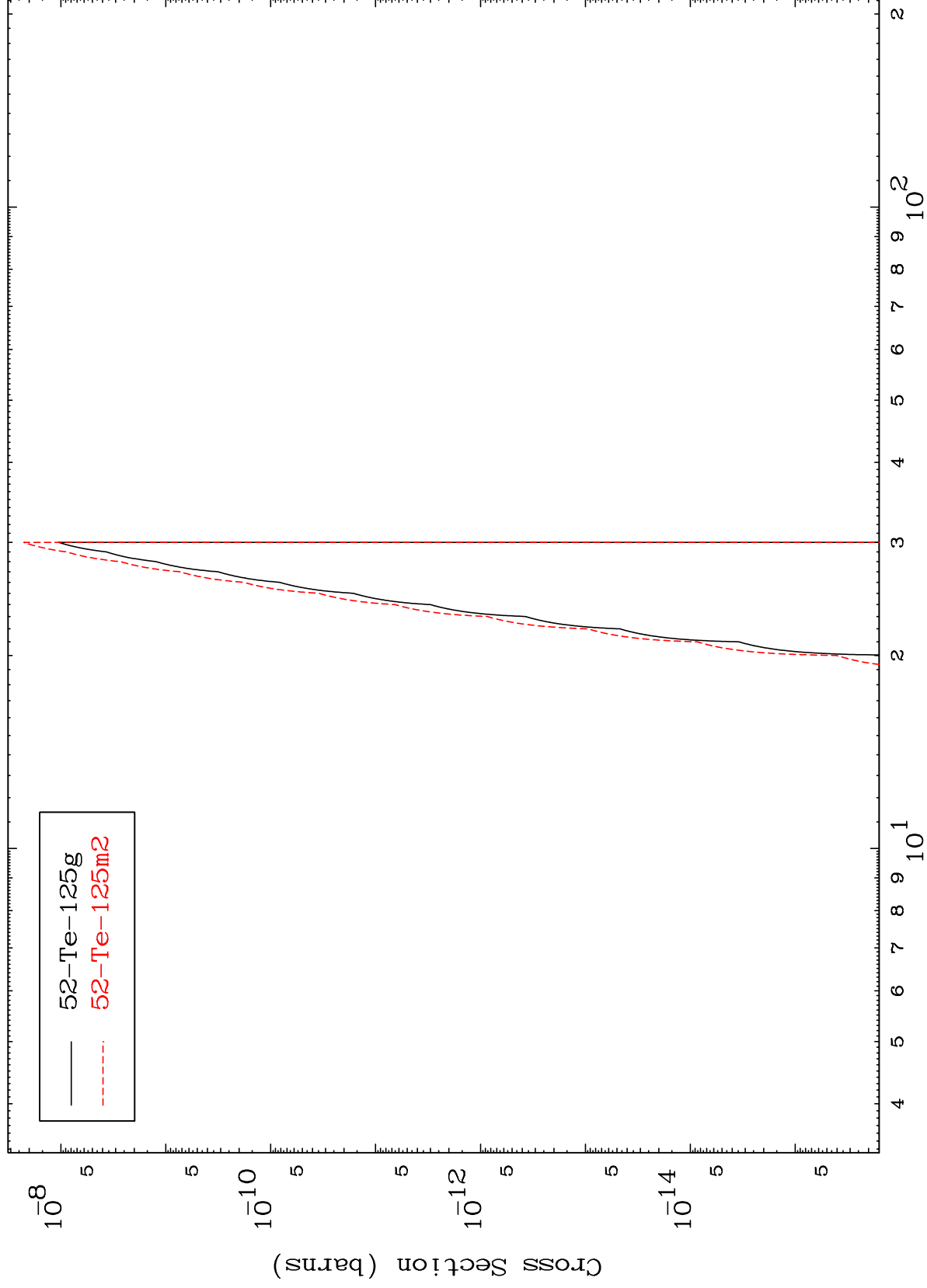
125

56-Ba-133

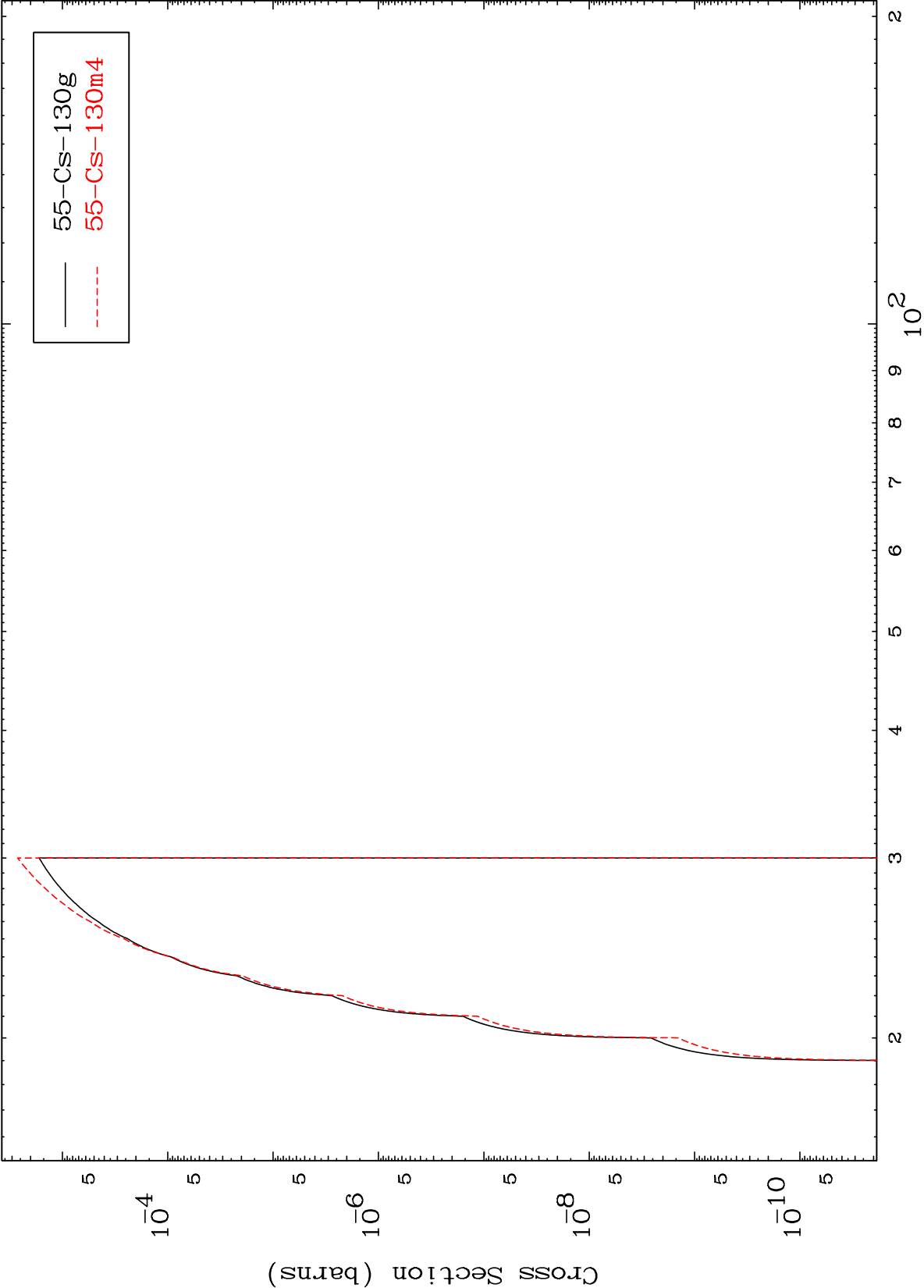
Incident Energy (MeV)



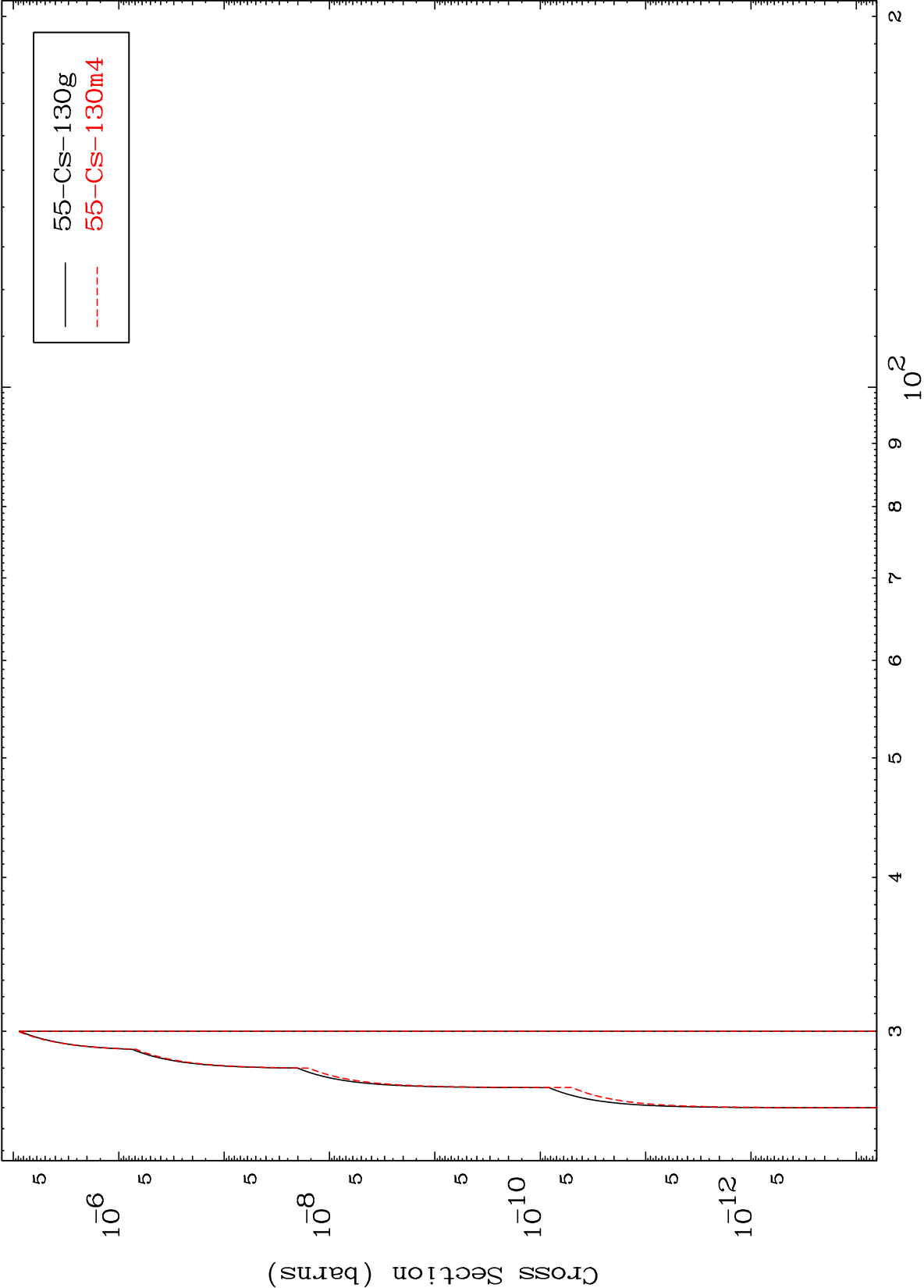
(n,n') 2α
Radionuclide Production Cross Section

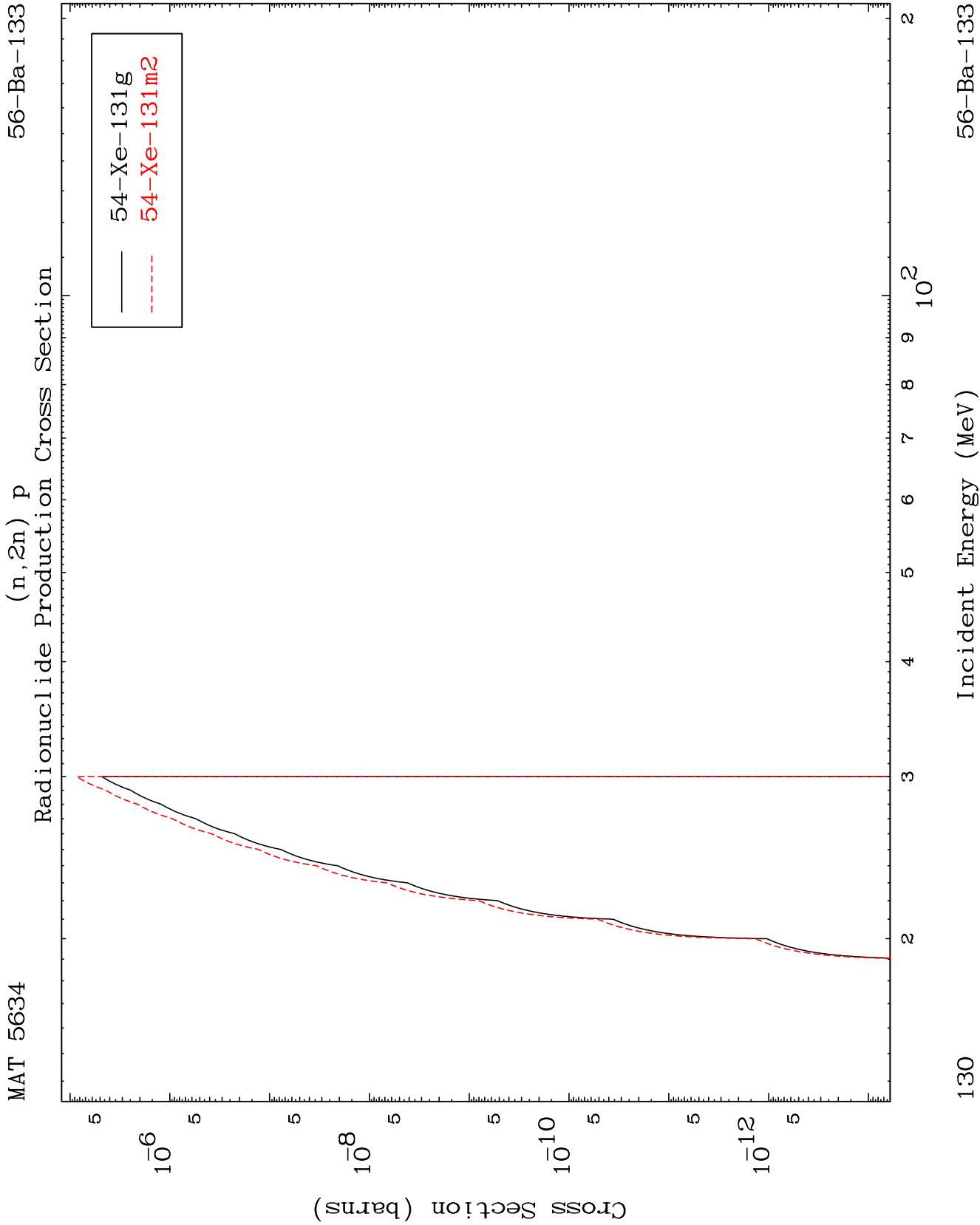


(n,n') t
Radionuclide Production Cross Section



(n,3n) p
Radionuclide Production Cross Section

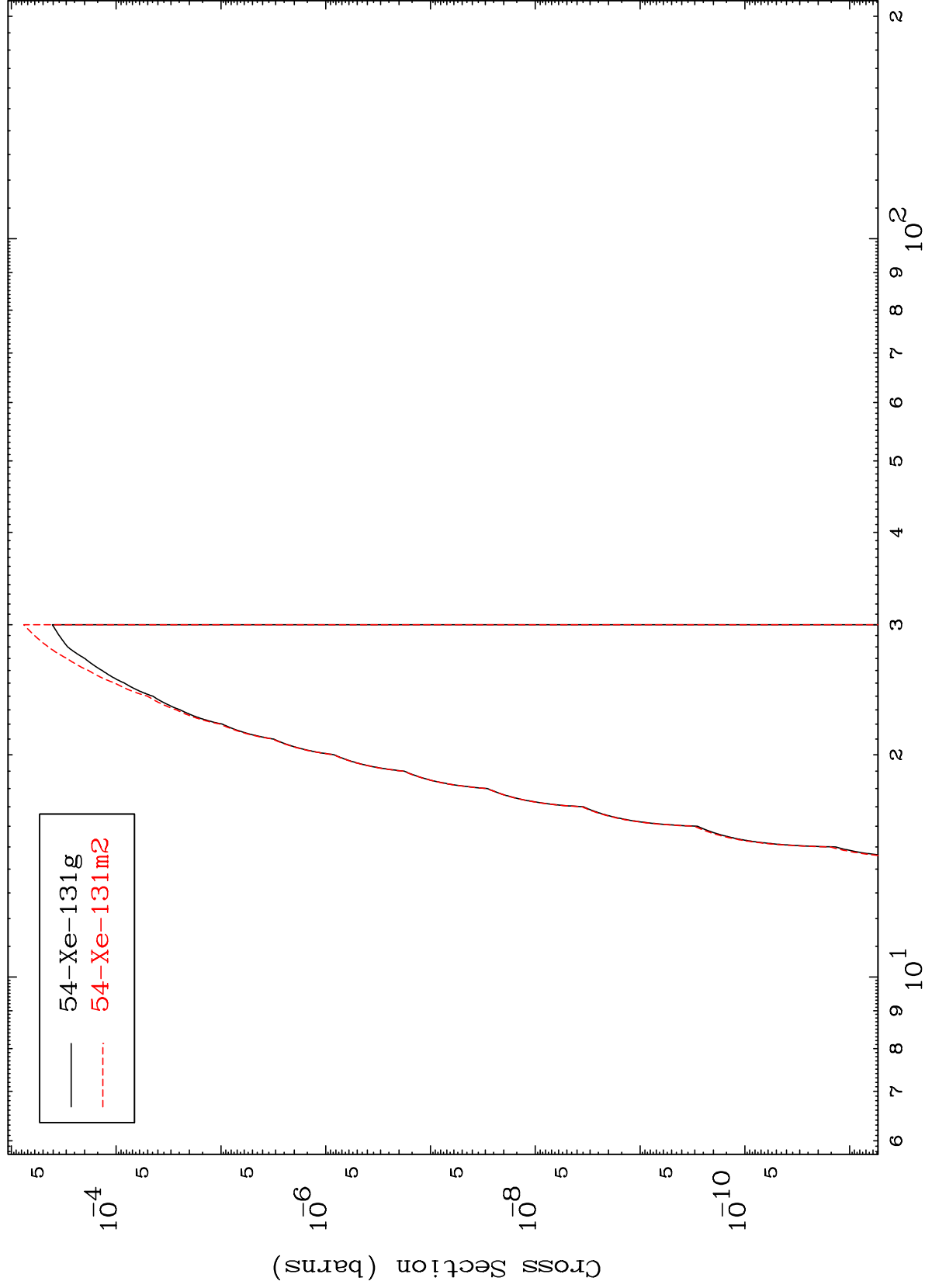




MAT 5634

56-Ba-133

Radionuclide Production Cross Section
(n,He-3)



131

Incident Energy (MeV)

56-Ba-133

