

Program EVALPLOT
(Version 2021-1)

by

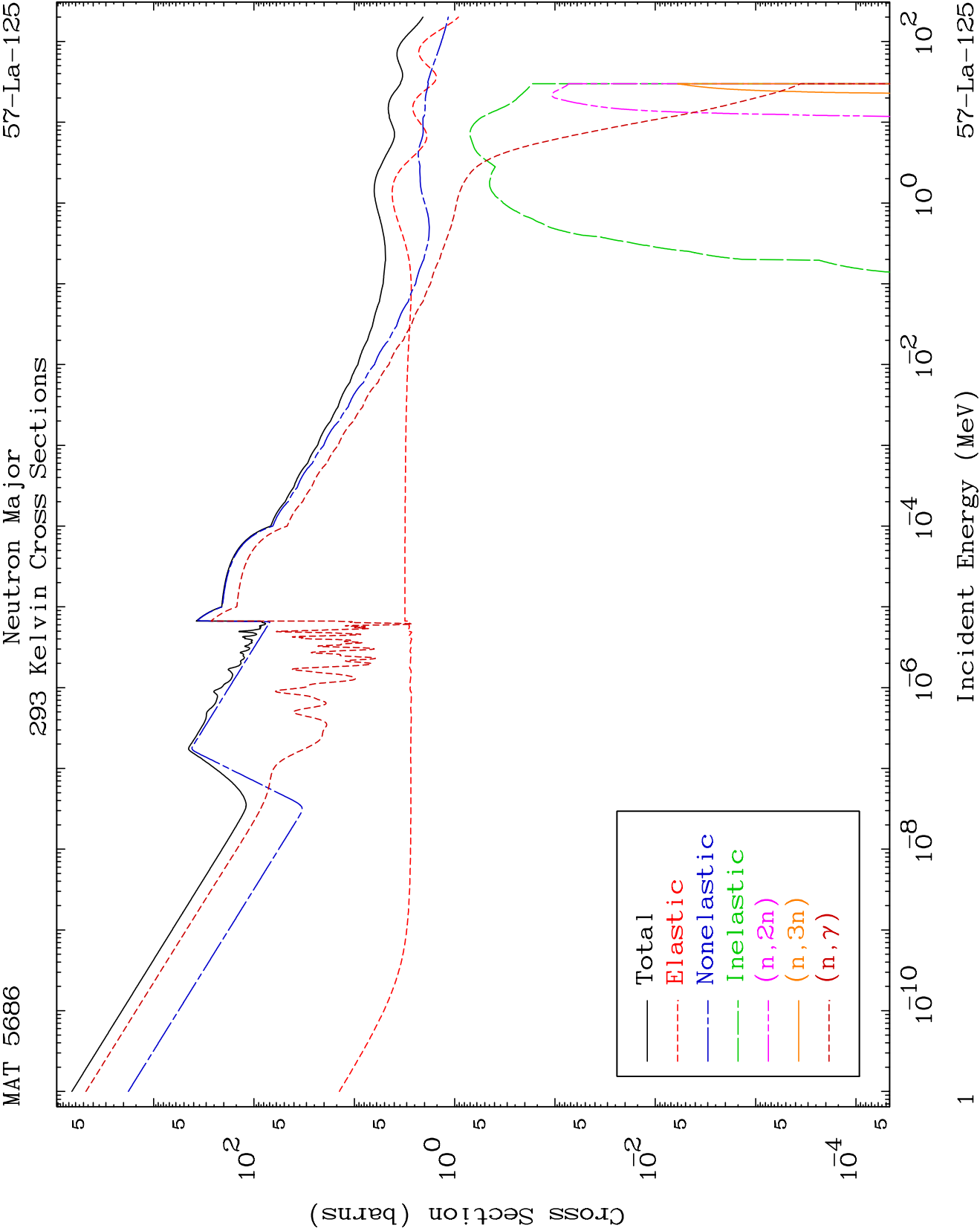
Dermott E. Cullen
(Present Contact Information)

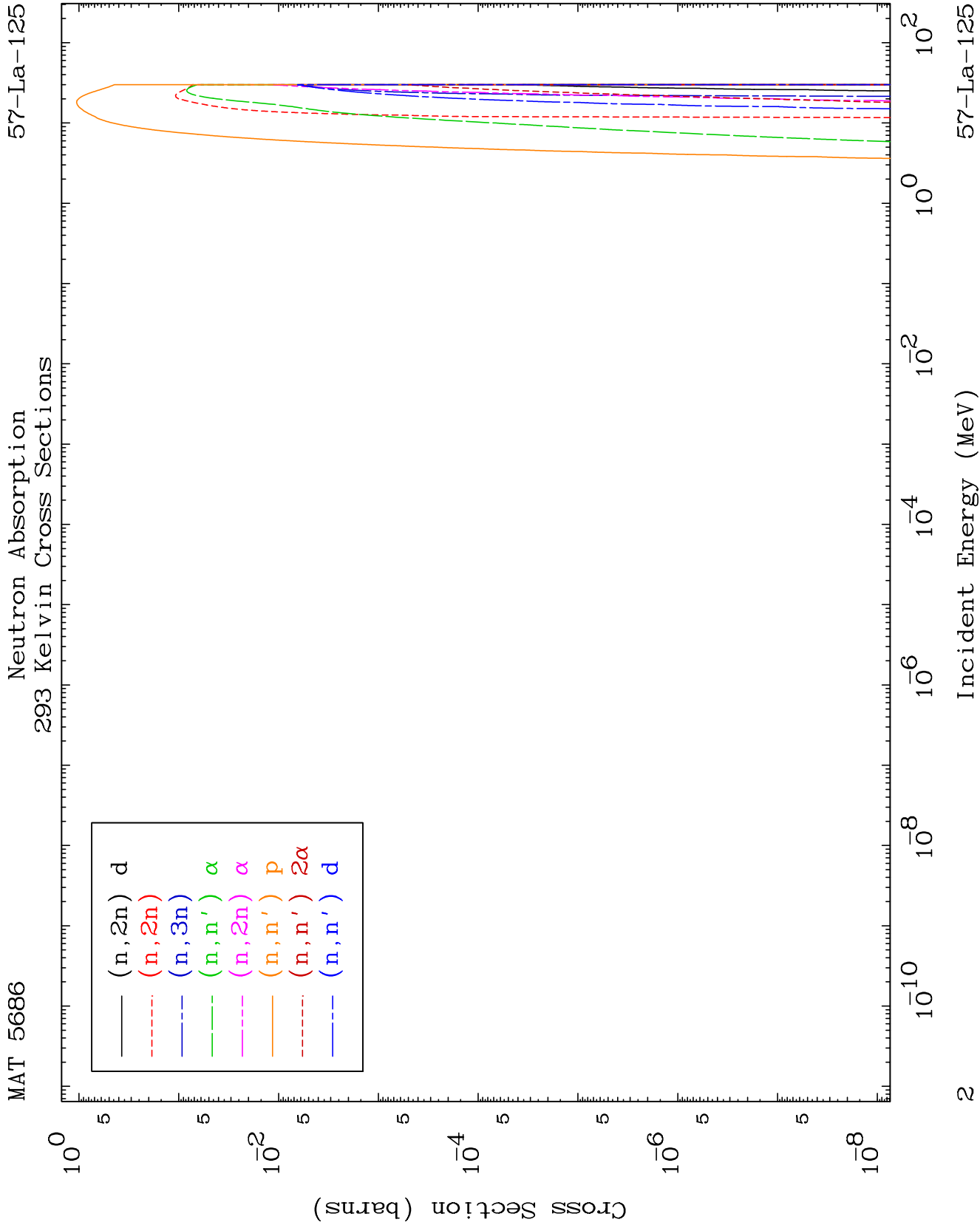
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

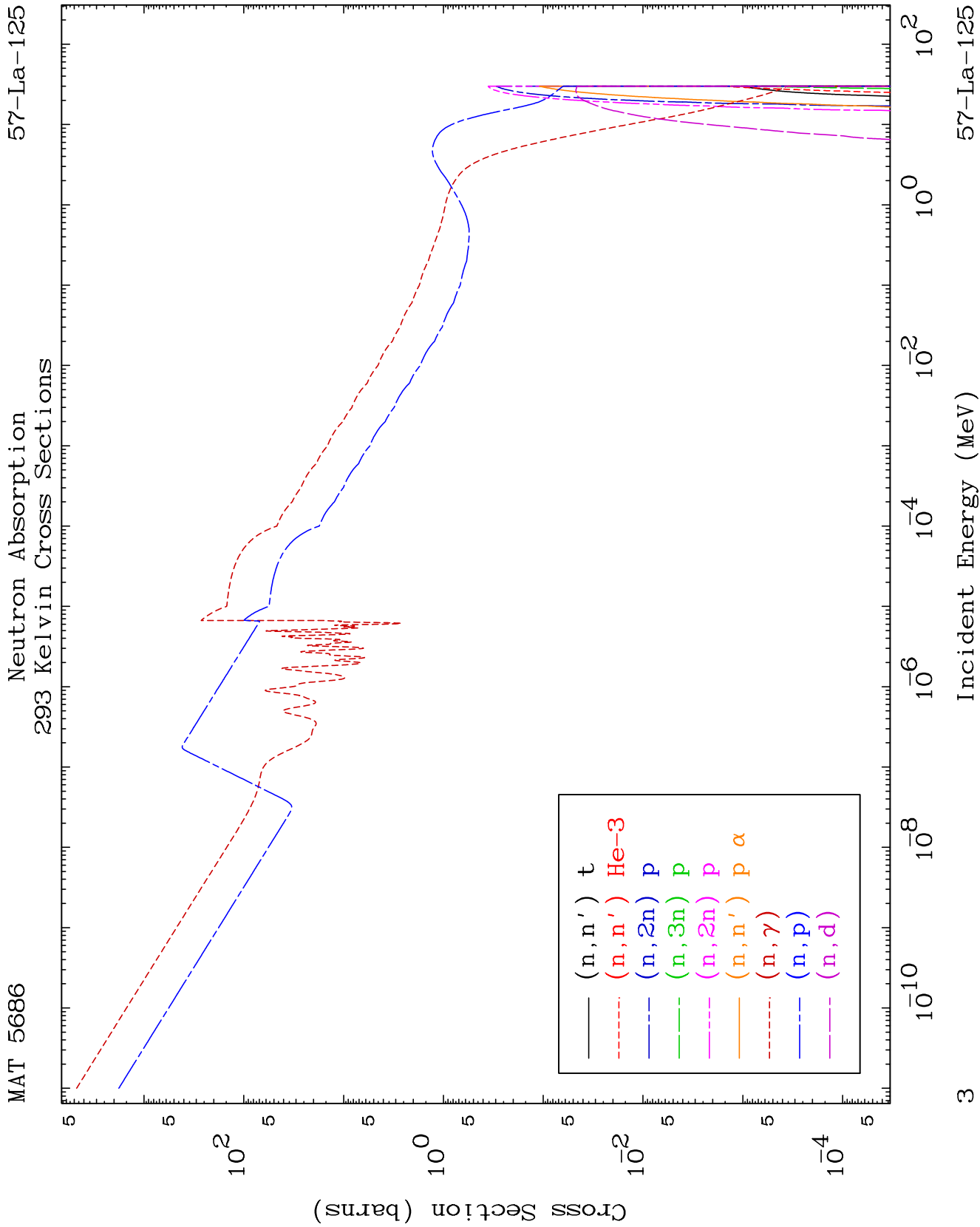
Tele: 925-443-1911

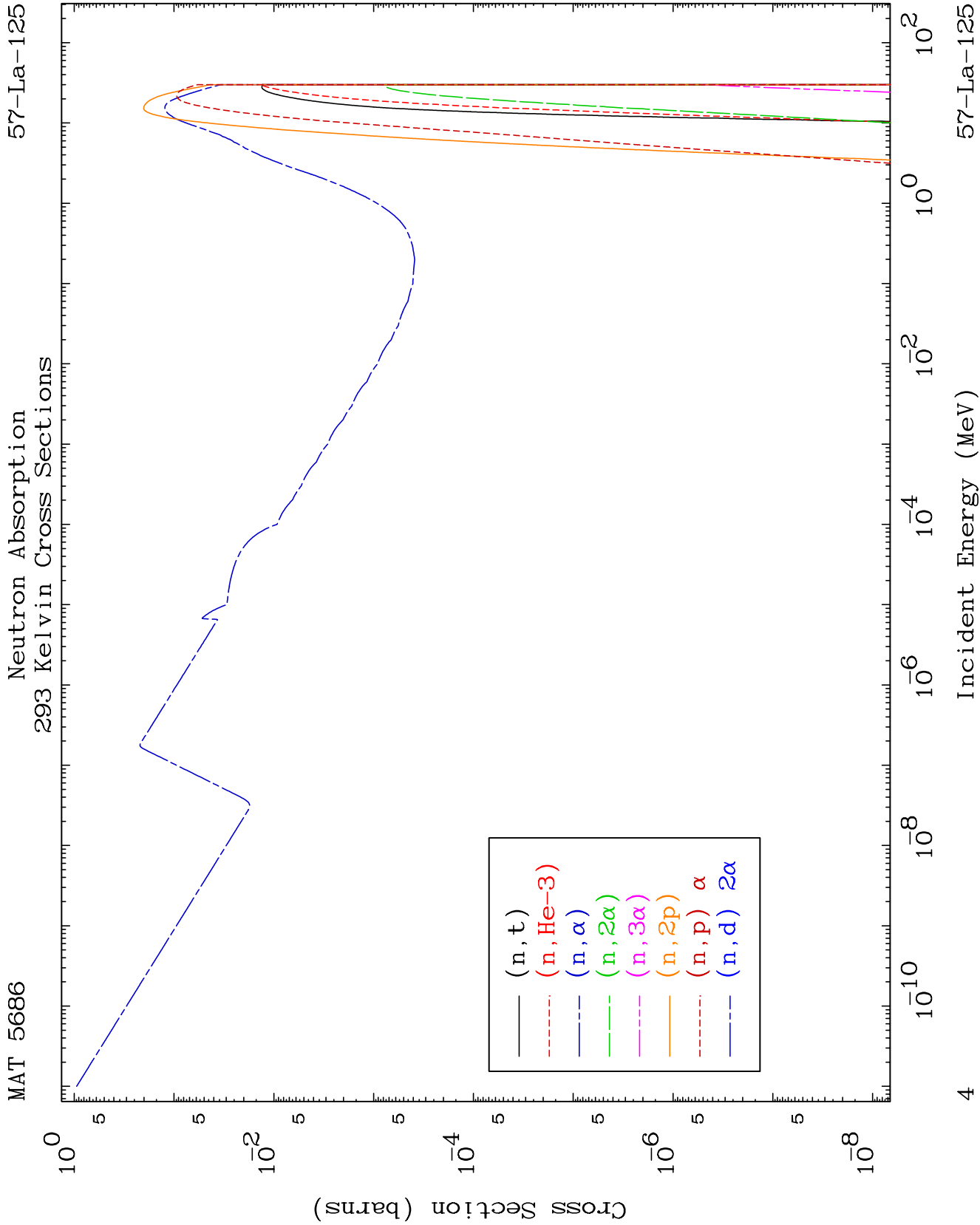
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

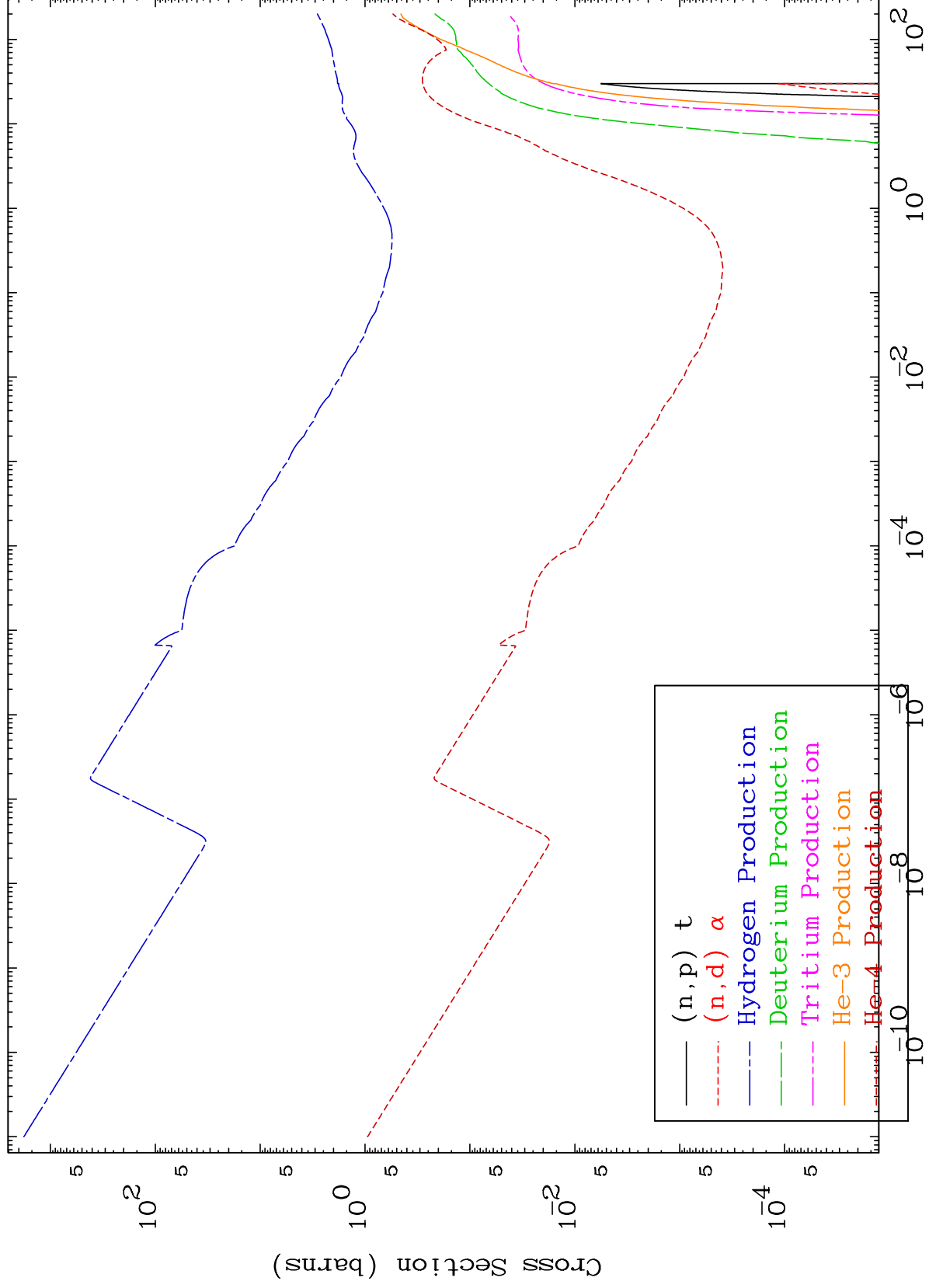
Press Mouse Button to Start

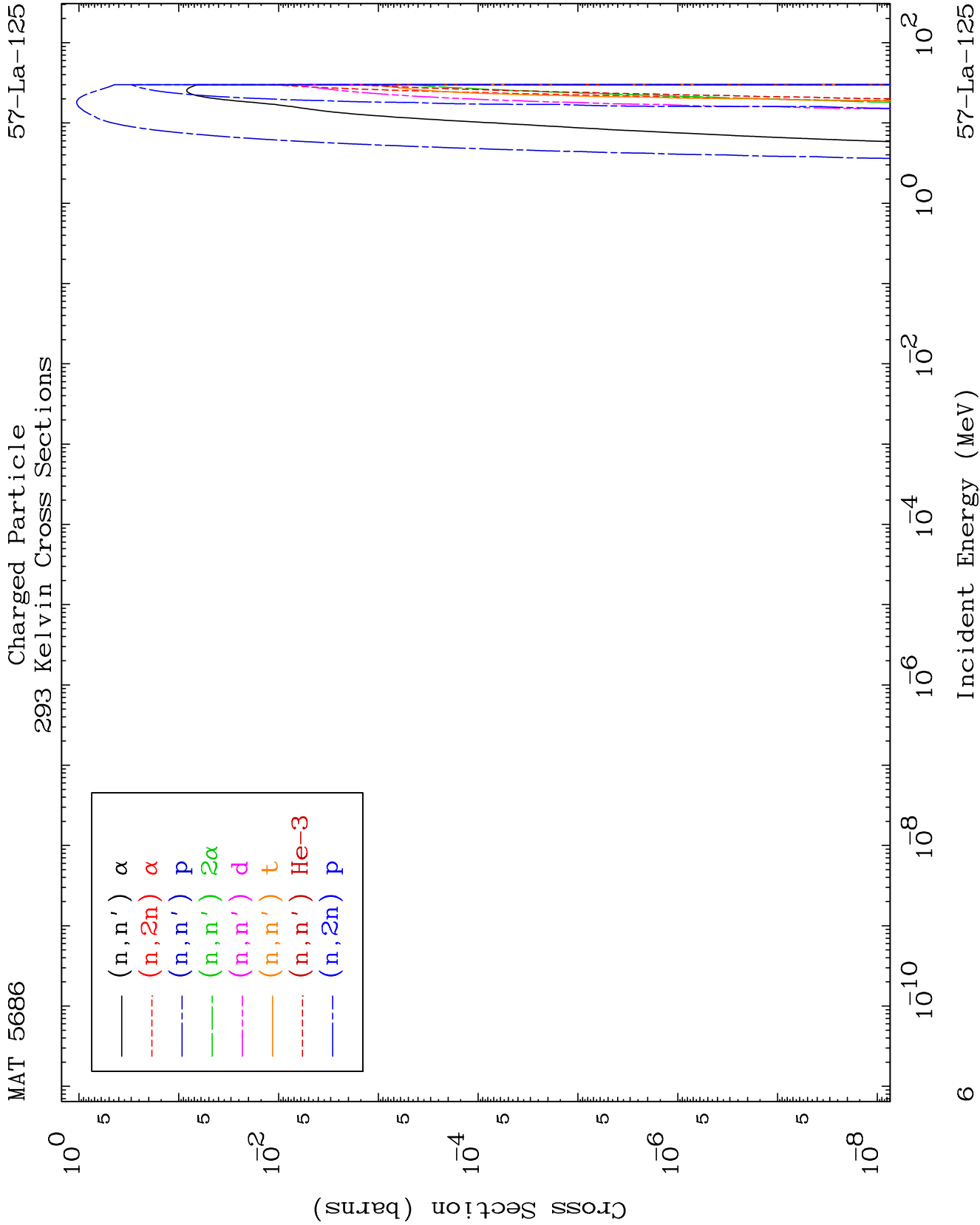








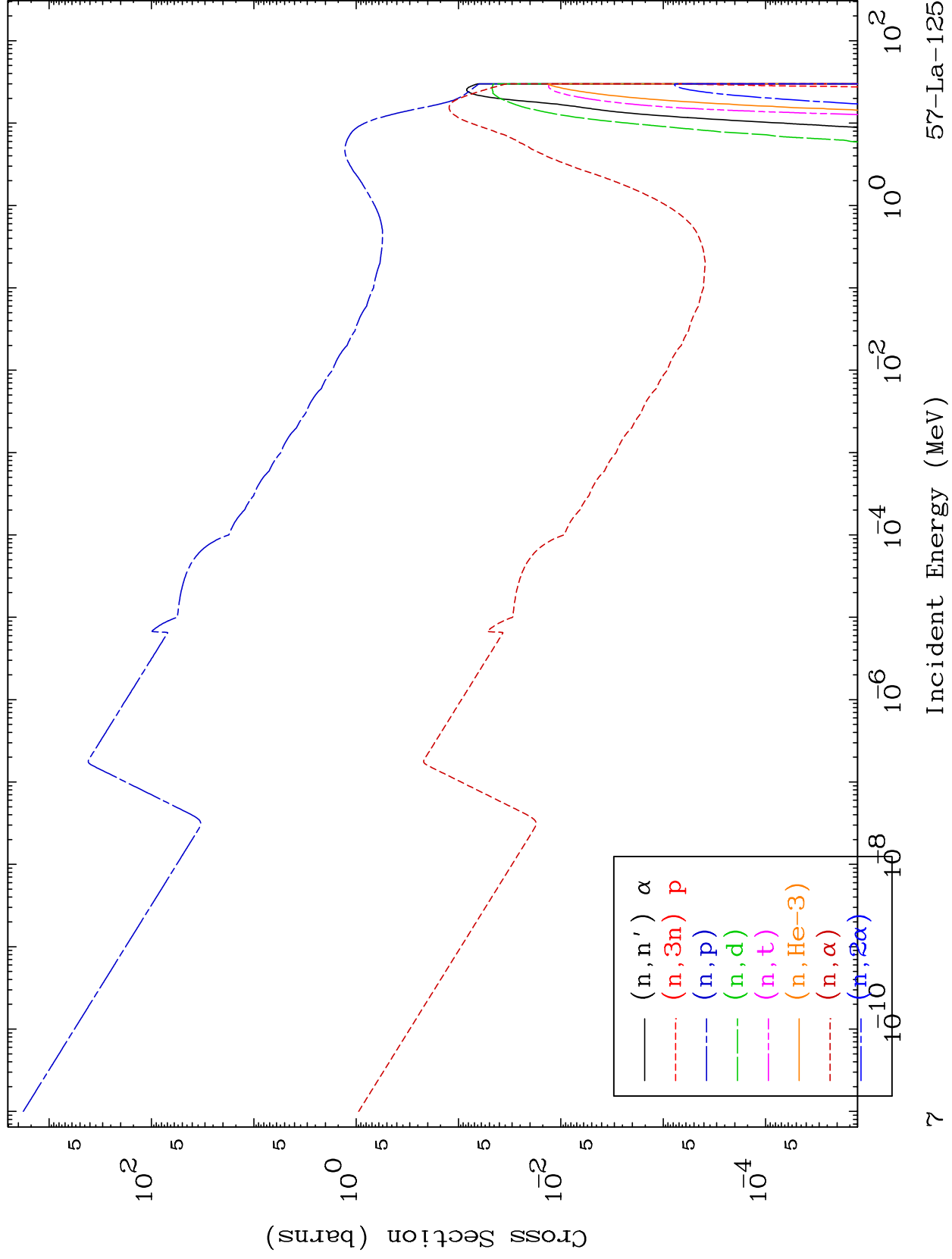




MAT 5686

Charged Particle
293 Kelvin Cross Sections

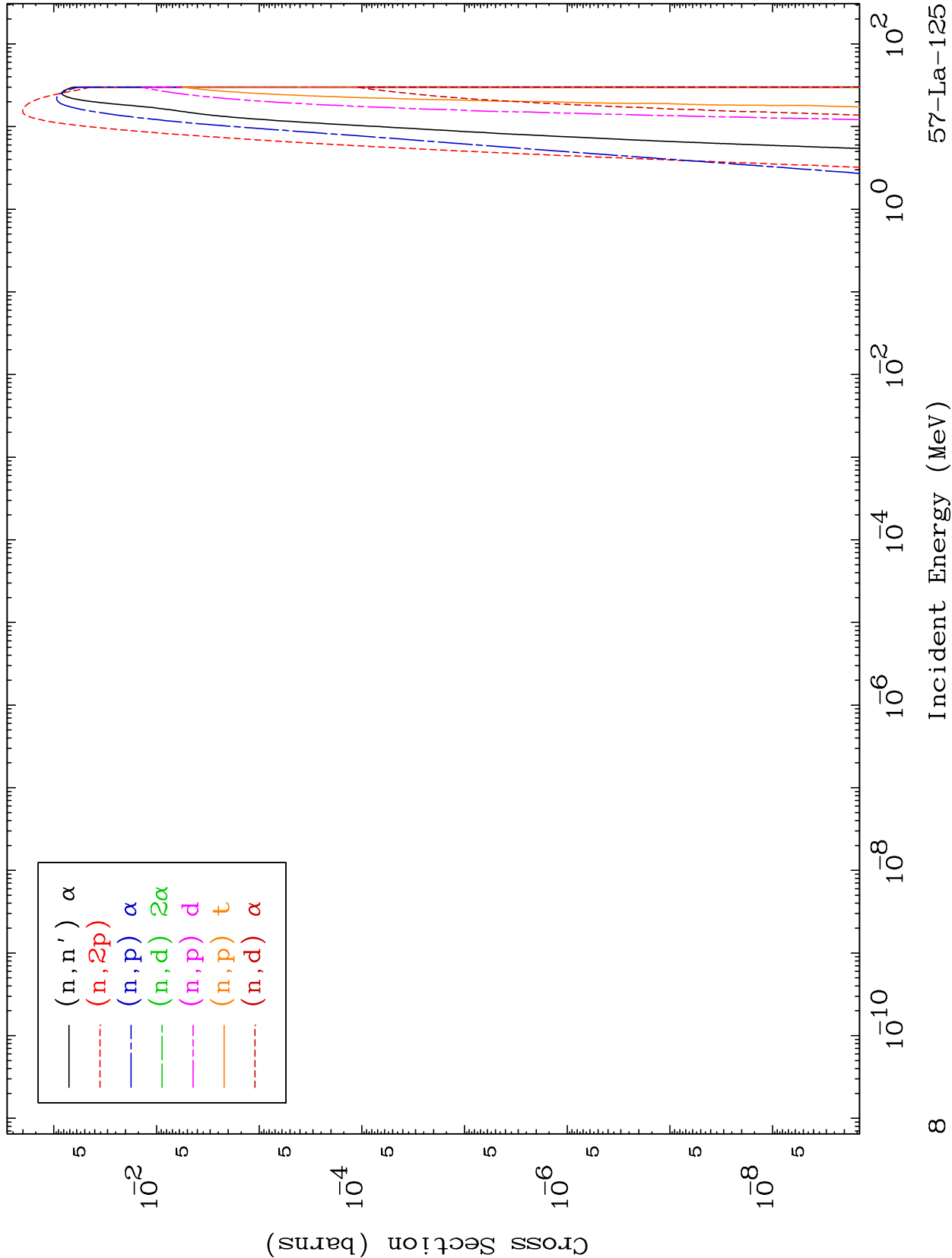
57-La-125

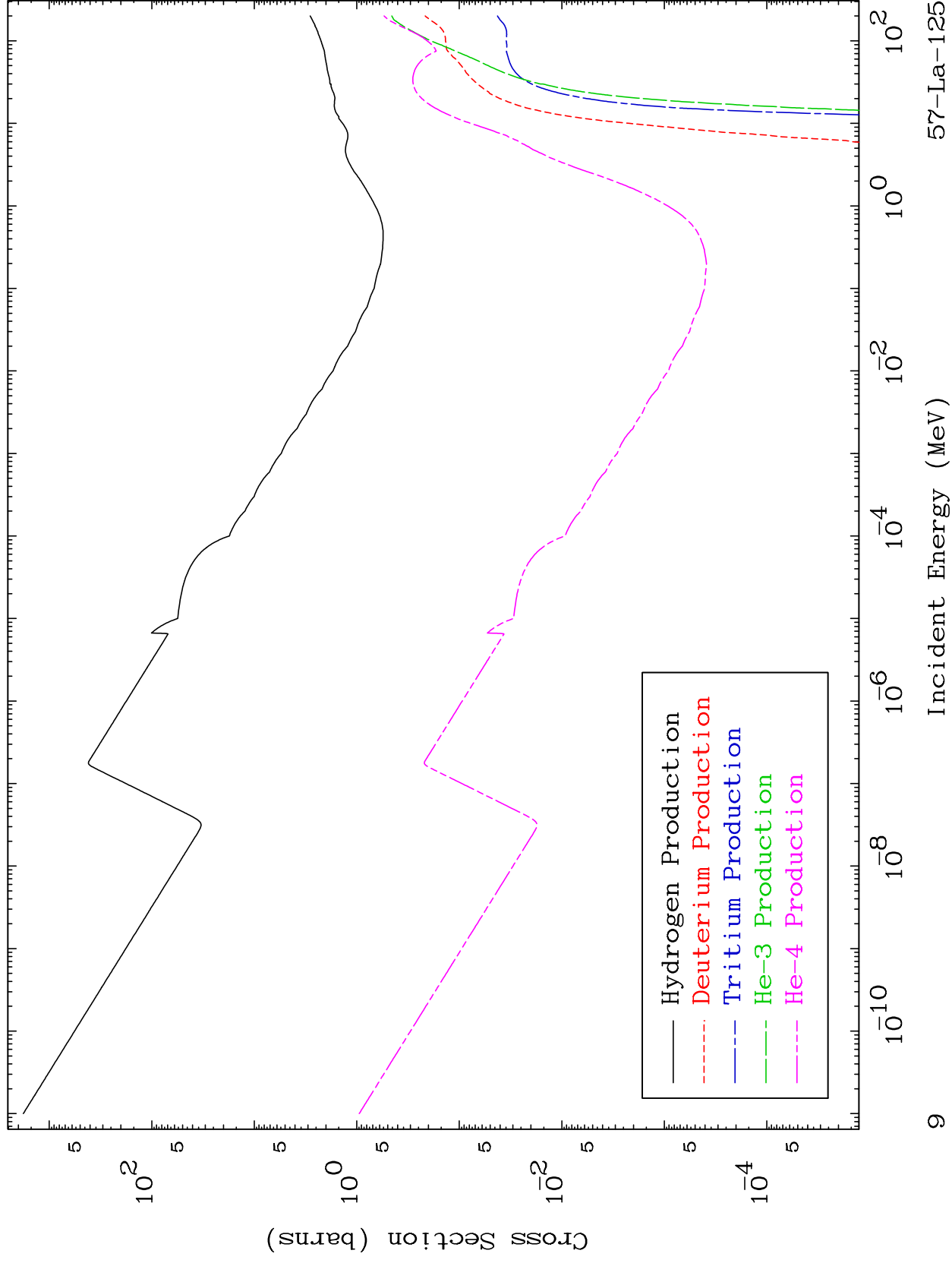


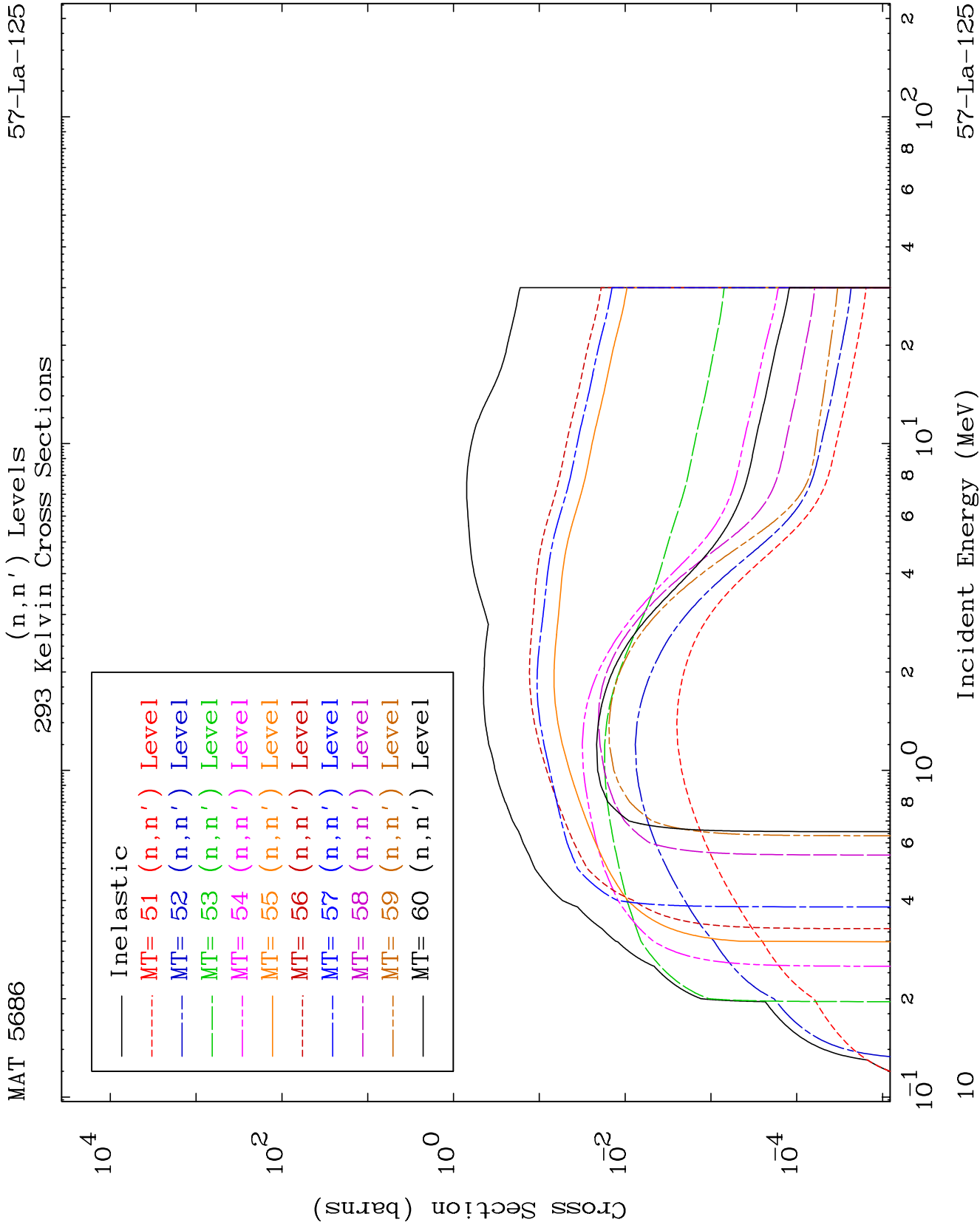
MAT 5686

Charged Particle
293 Kelvin Cross Sections

57-La-125



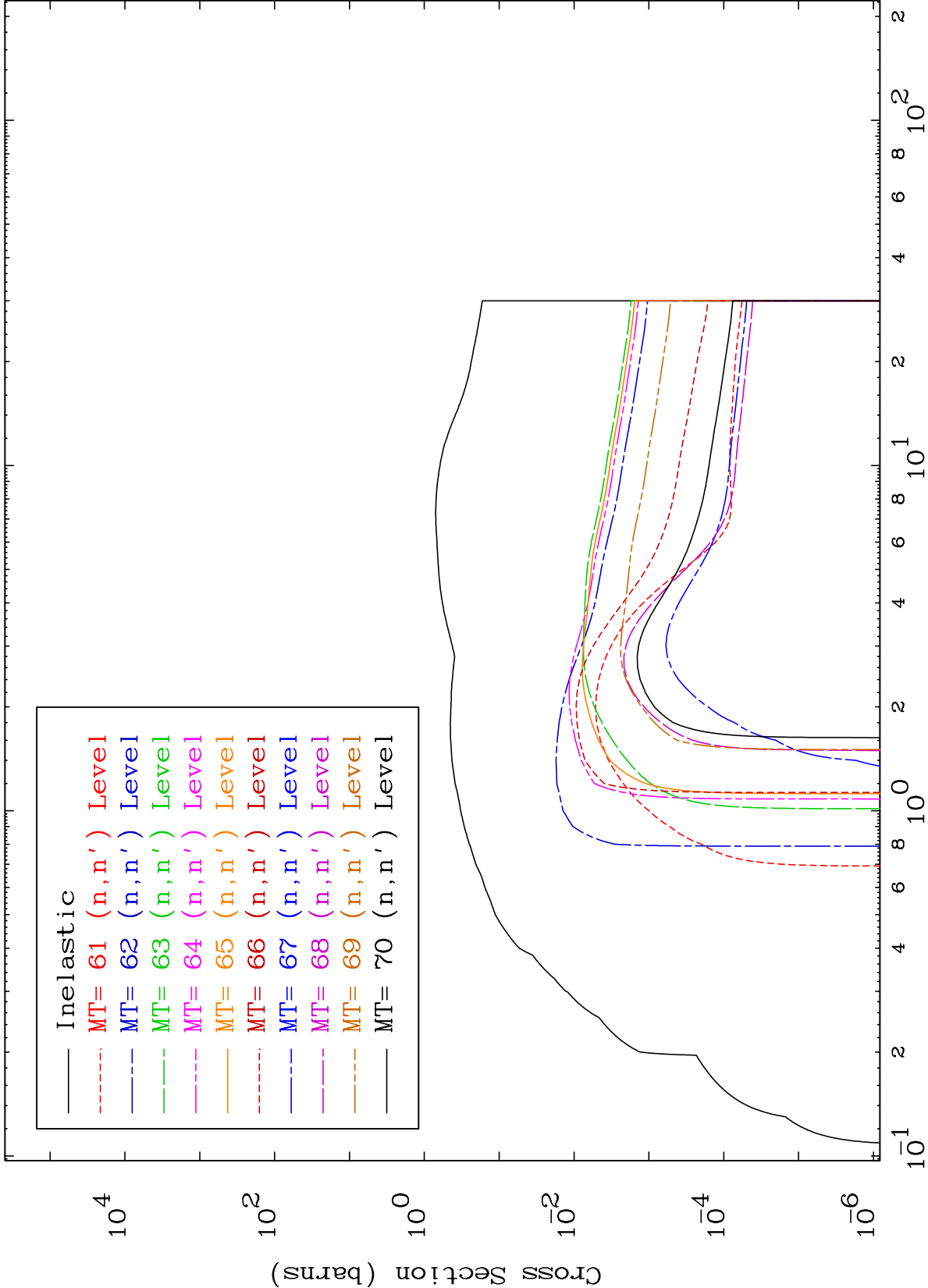




MAT 5686

(n,n') Levels
293 Kelvin Cross Sections

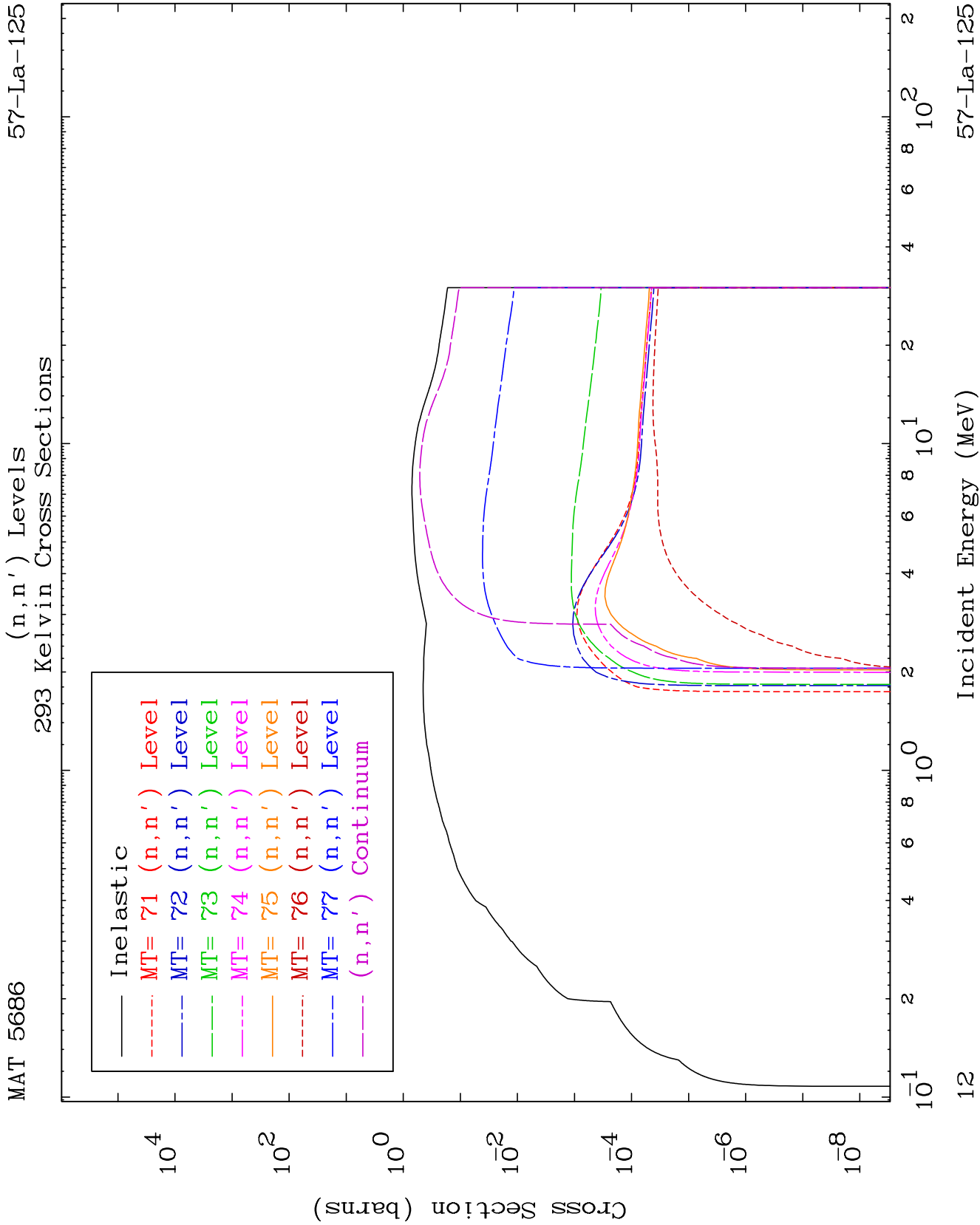
57-La-125

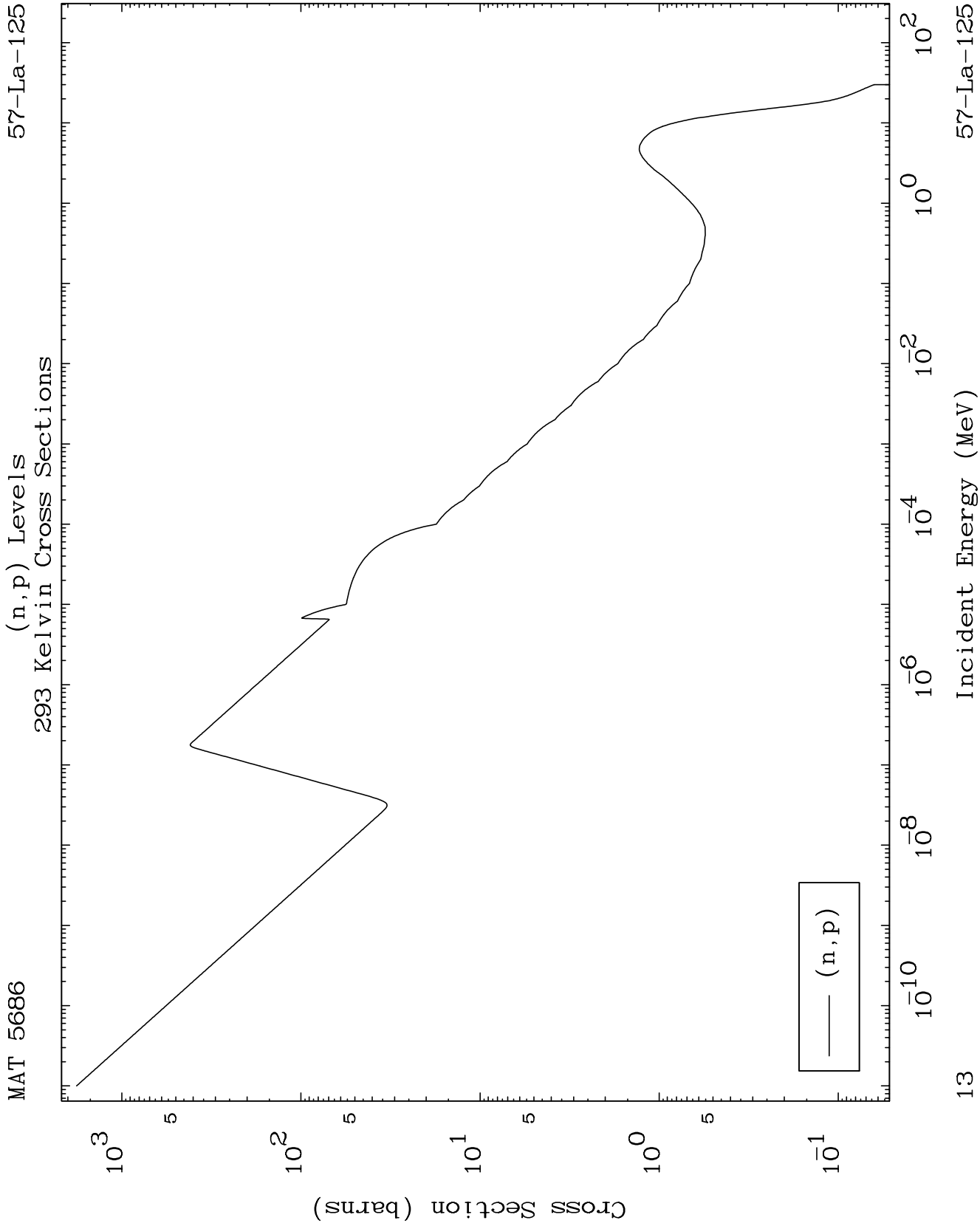


Incident Energy (MeV)

11

57-La-125

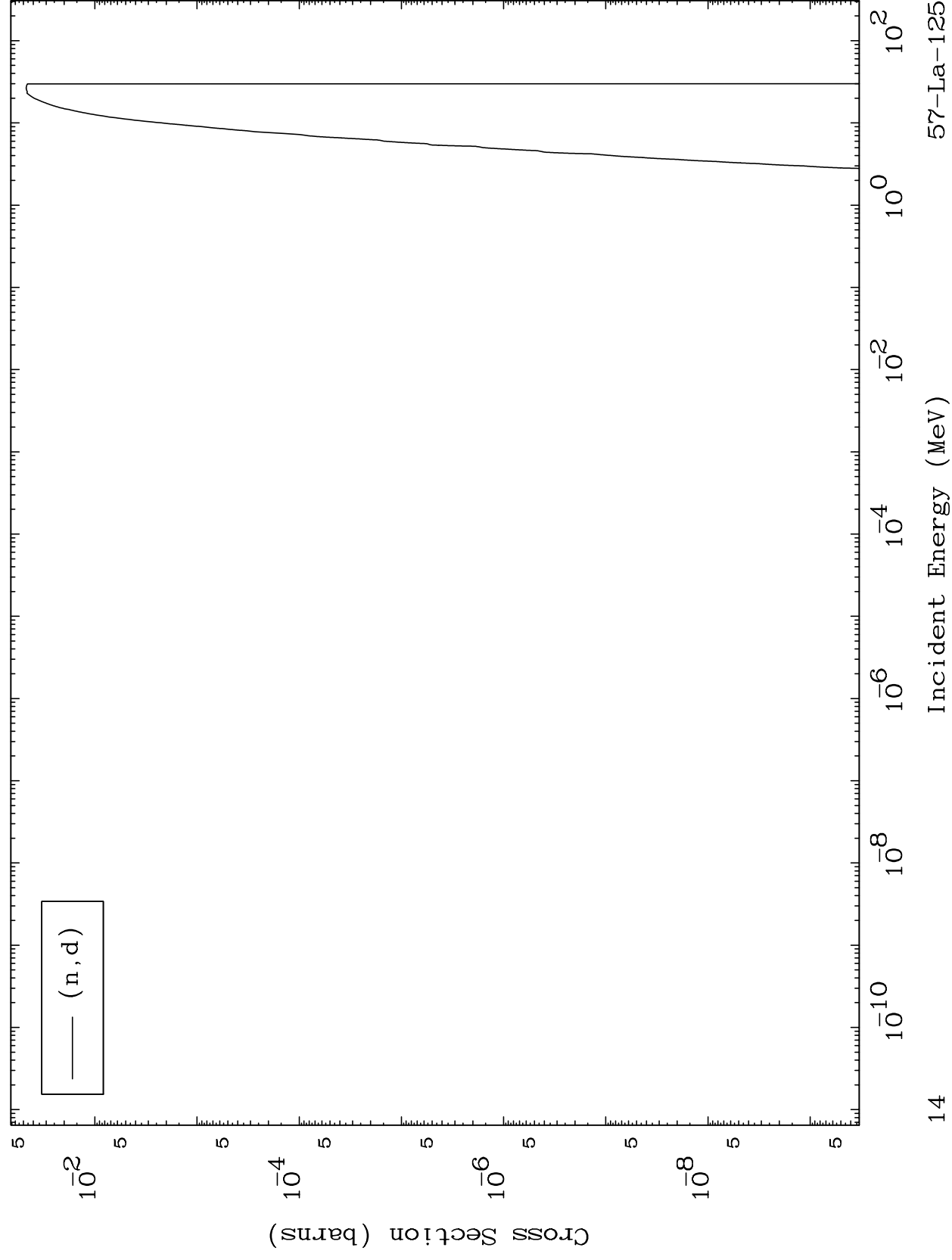




MAT 5686

(n,d) Levels
293 Kelvin Cross Sections

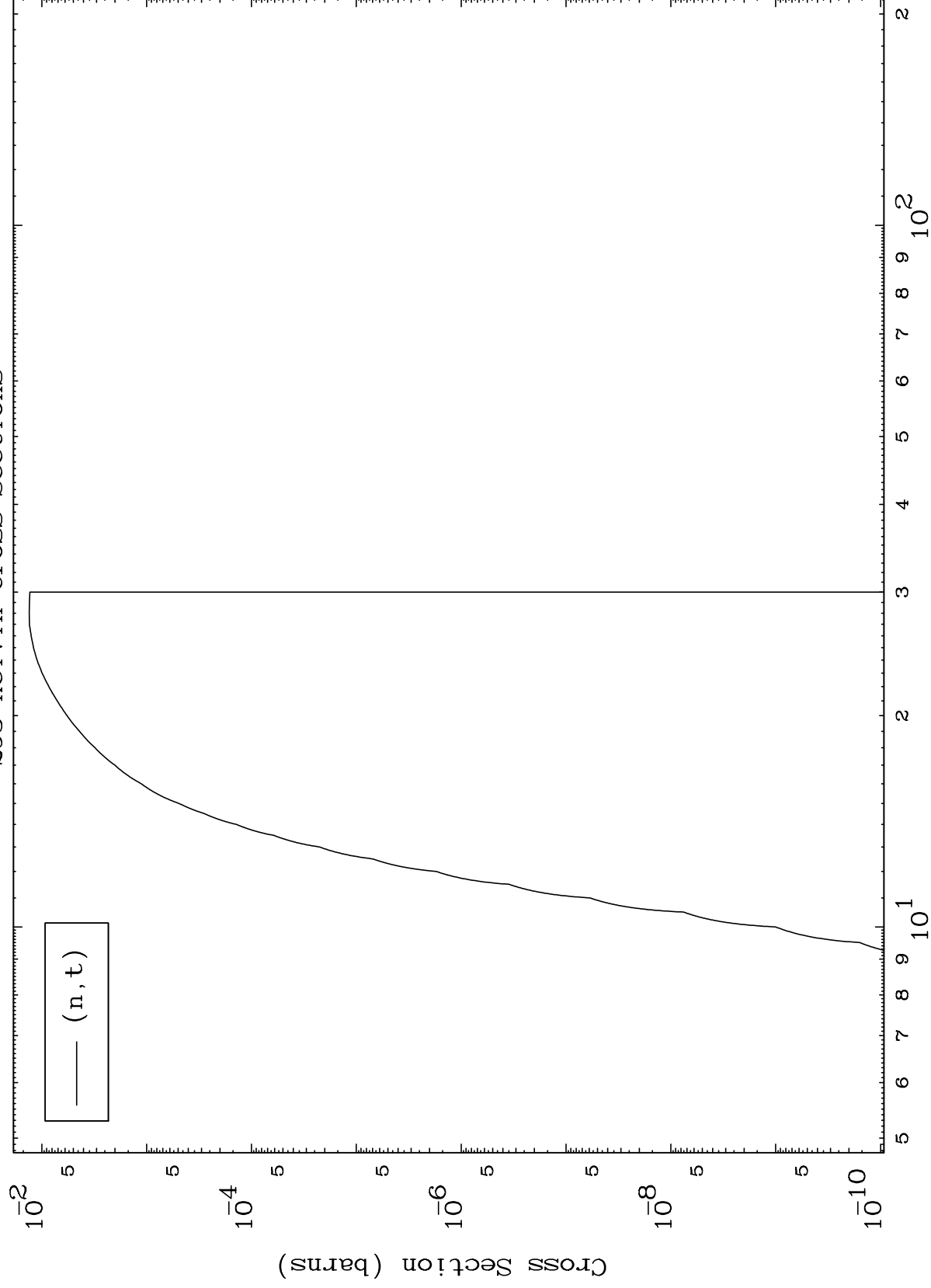
57-La-125



MAT 5686

57-La-125

(n,t) Levels
293 Kelvin Cross Sections



57-La-125

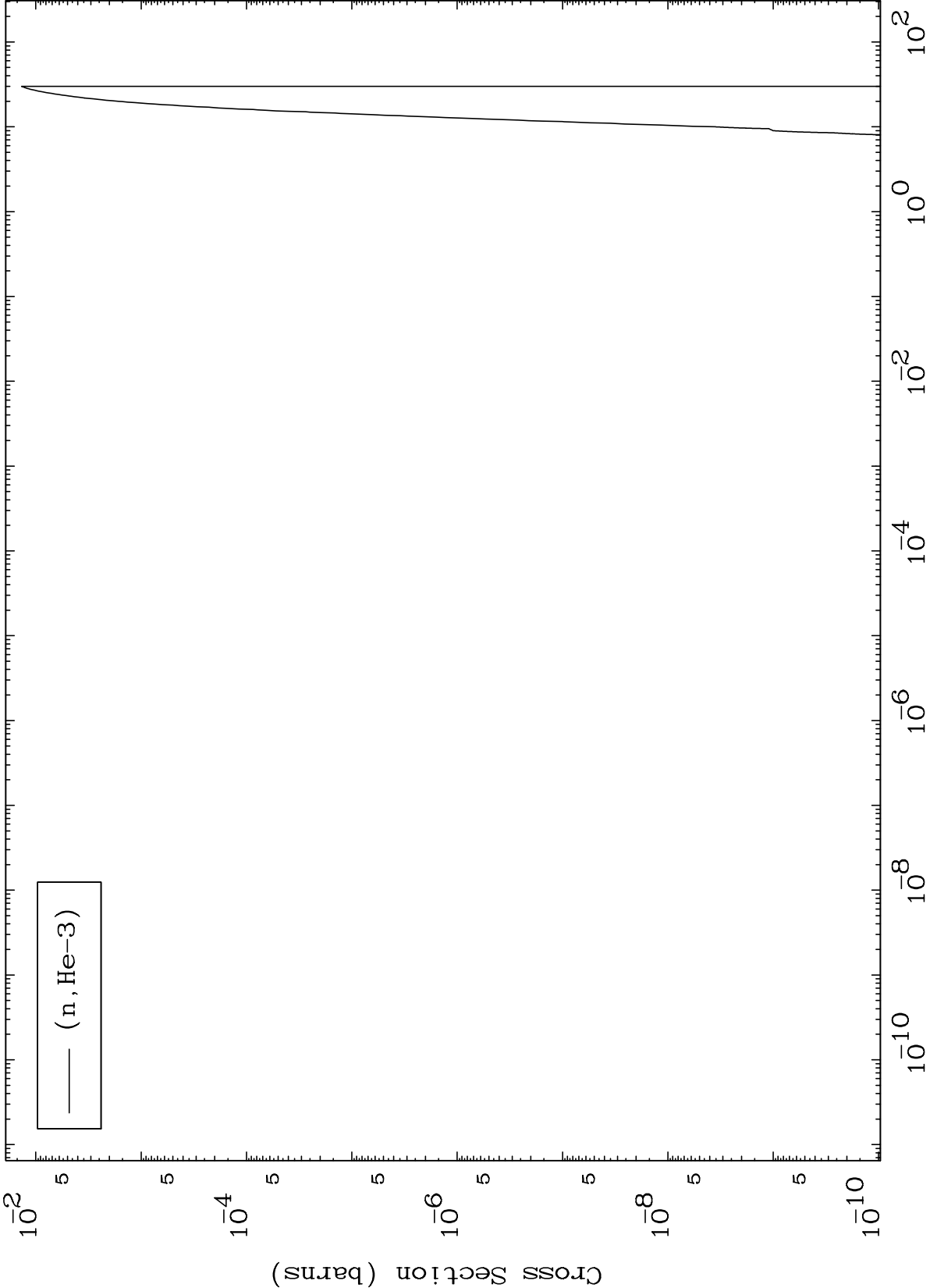
Incident Energy (MeV)

15

MAT 5686

(n,He3) Levels
293 Kelvin Cross Sections

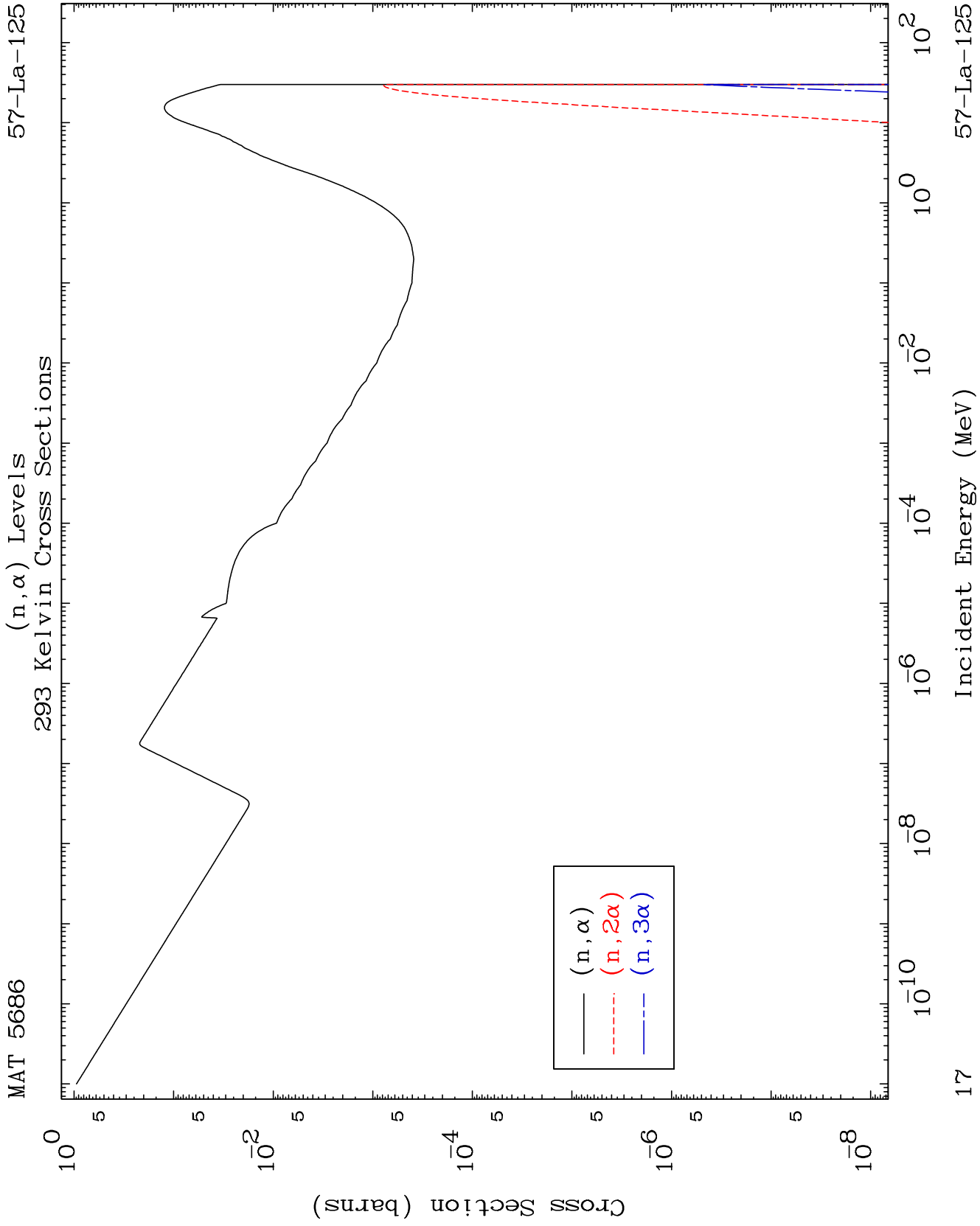
57-La-125

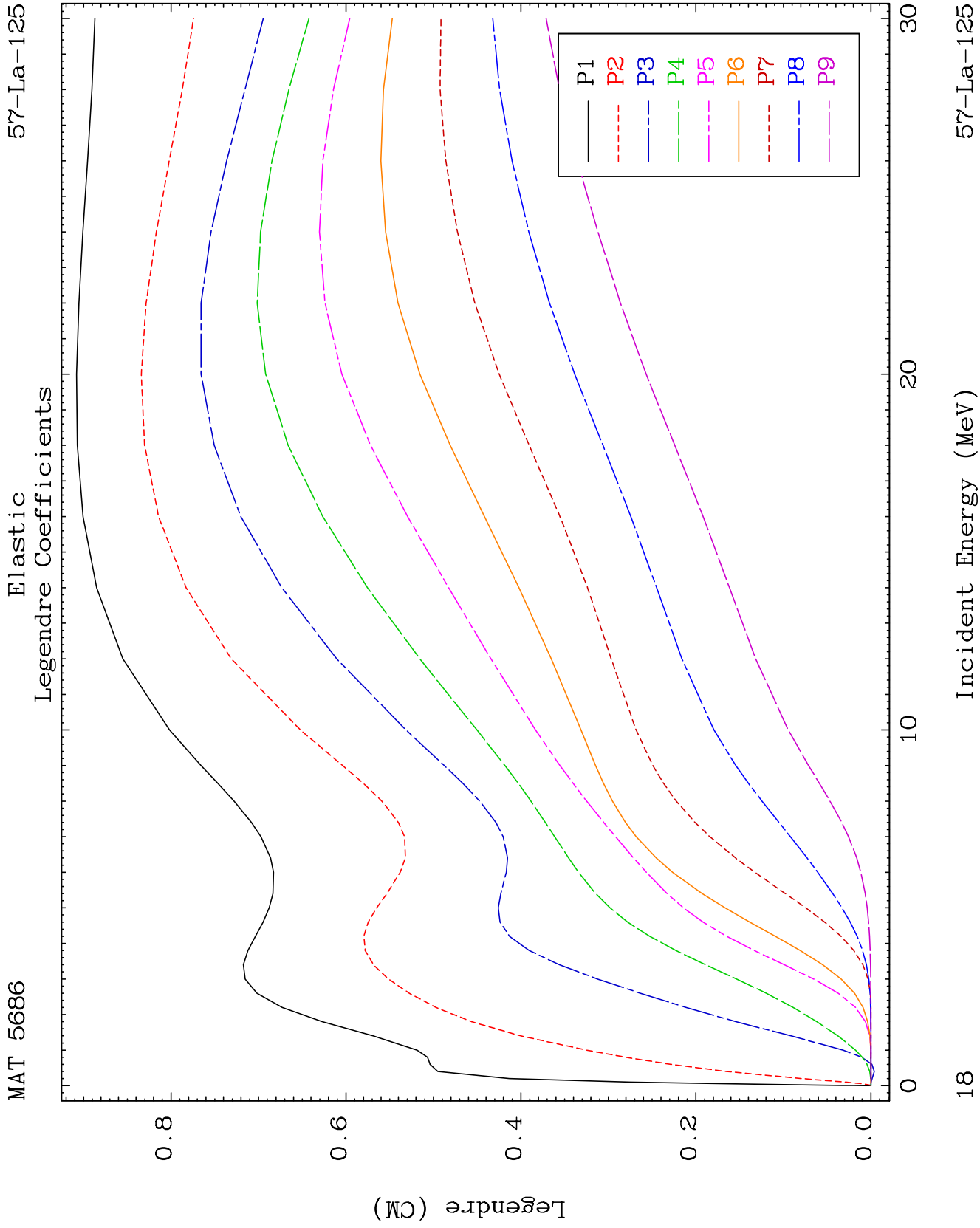


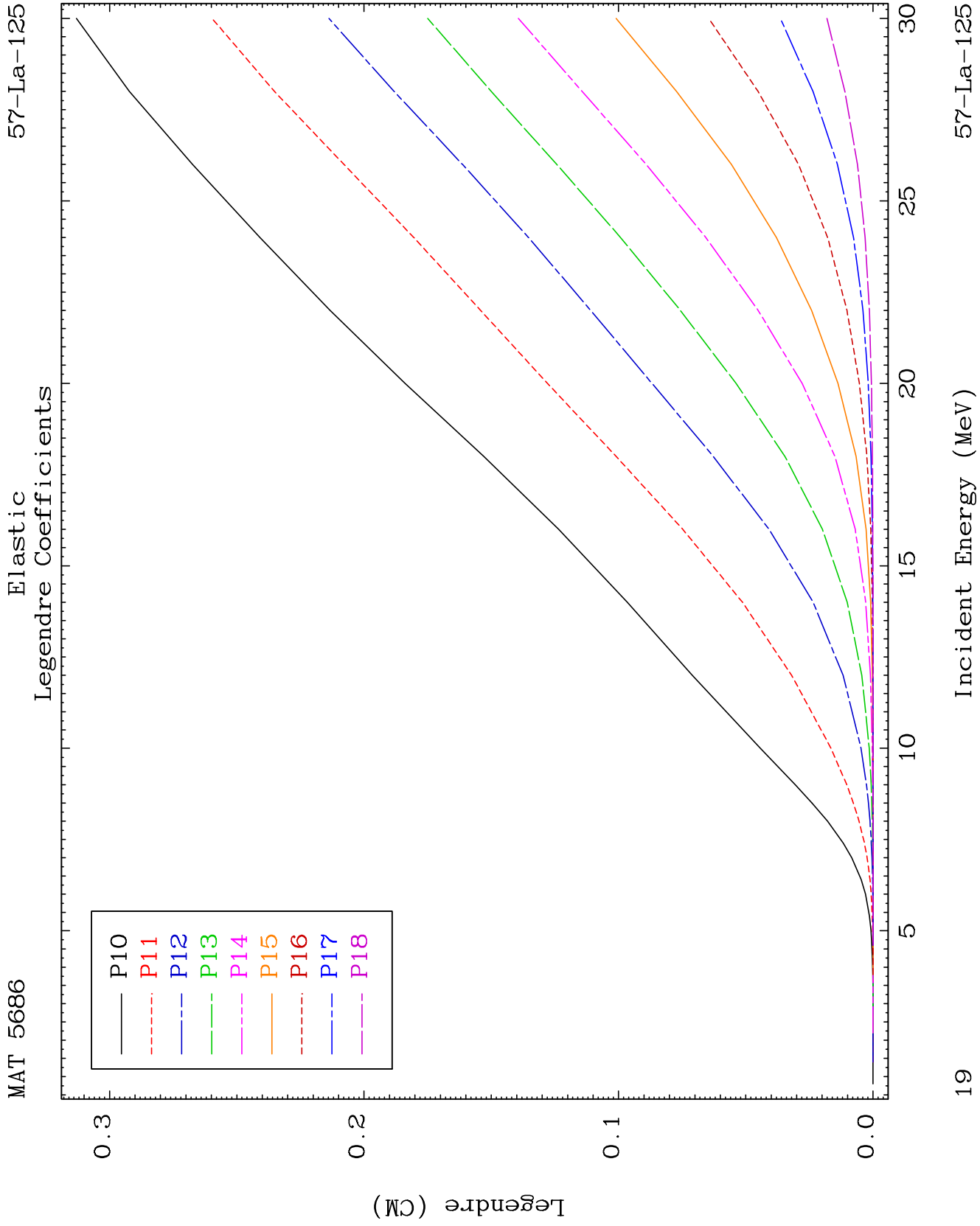
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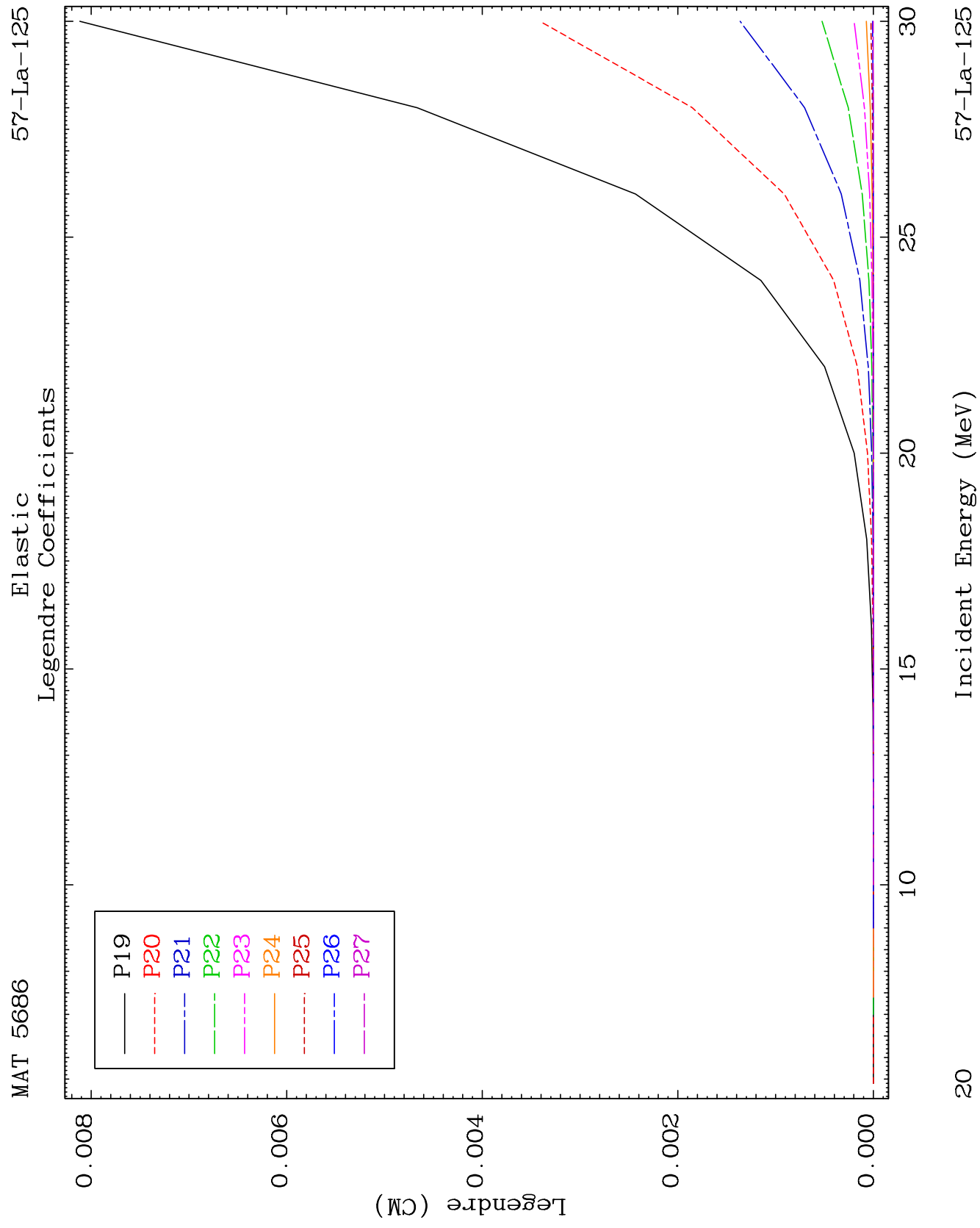
Incident Energy (MeV)

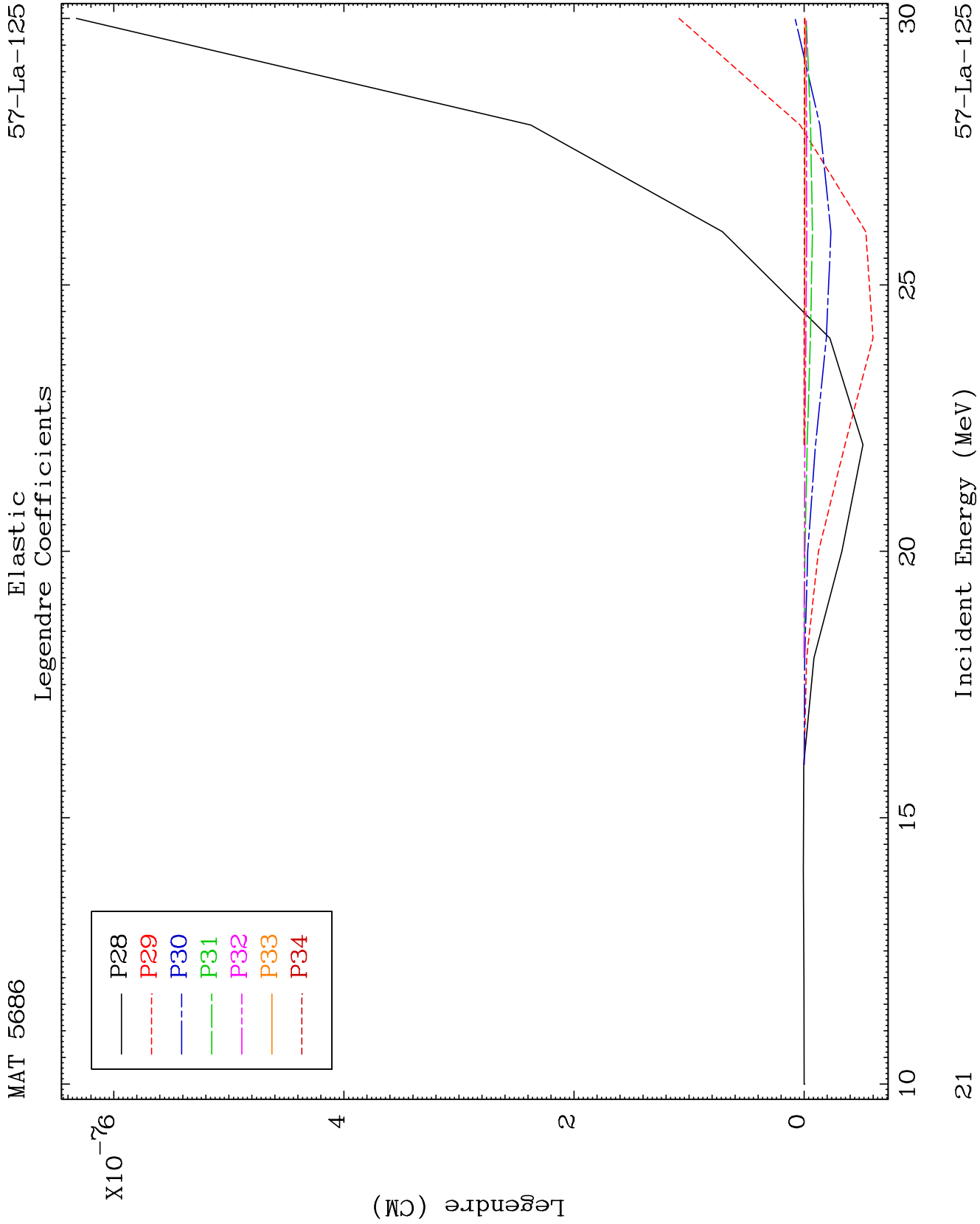
57-La-125







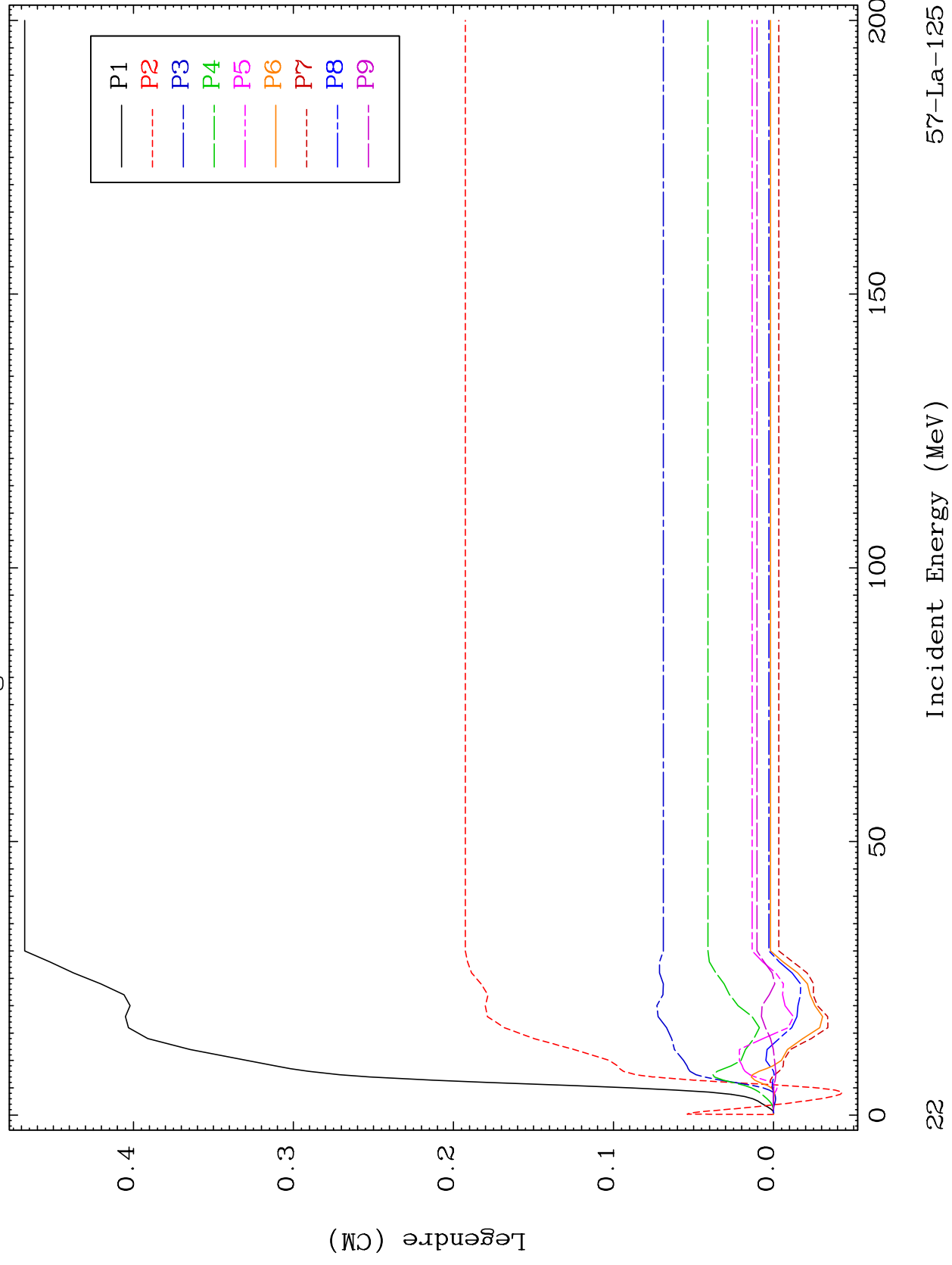


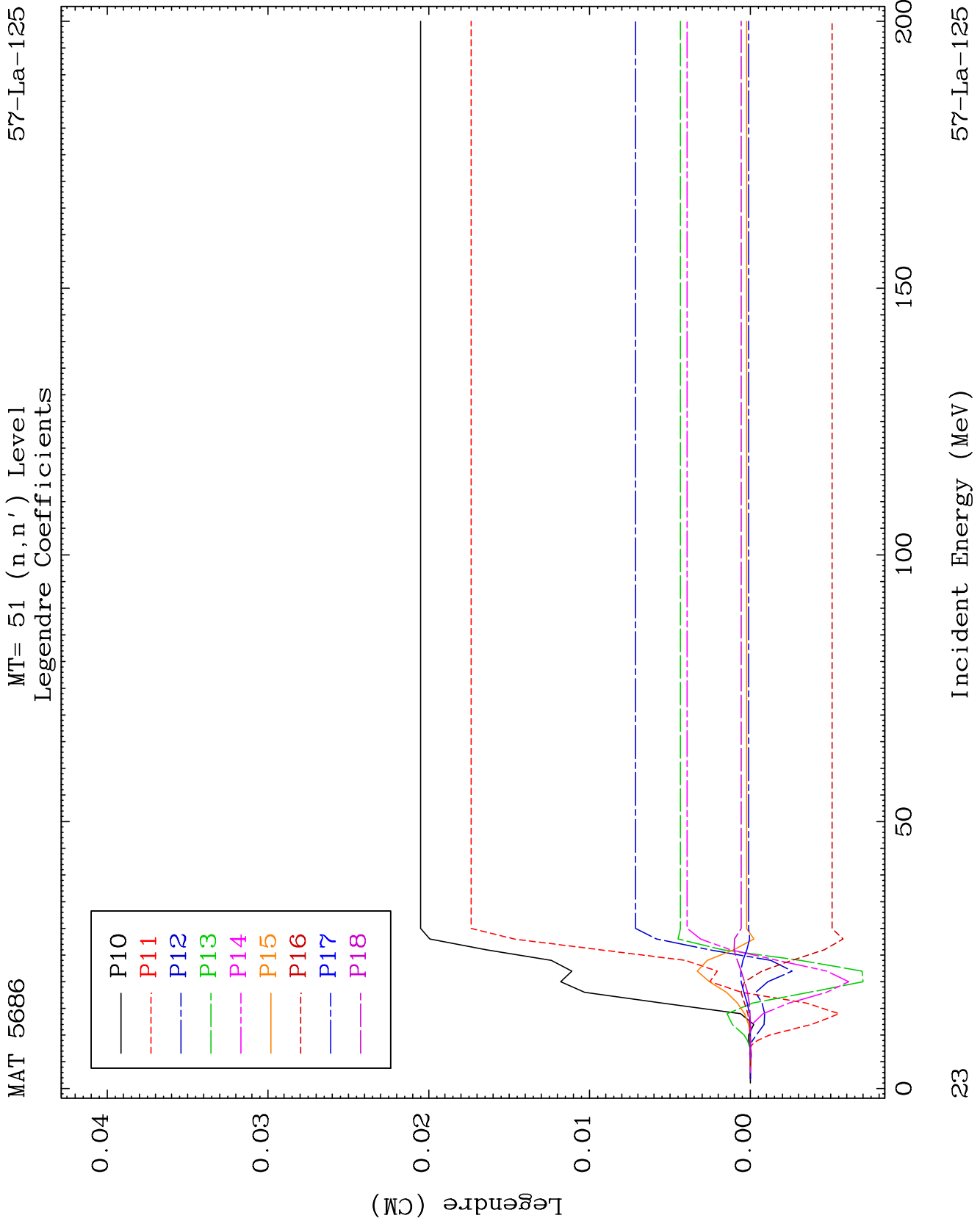


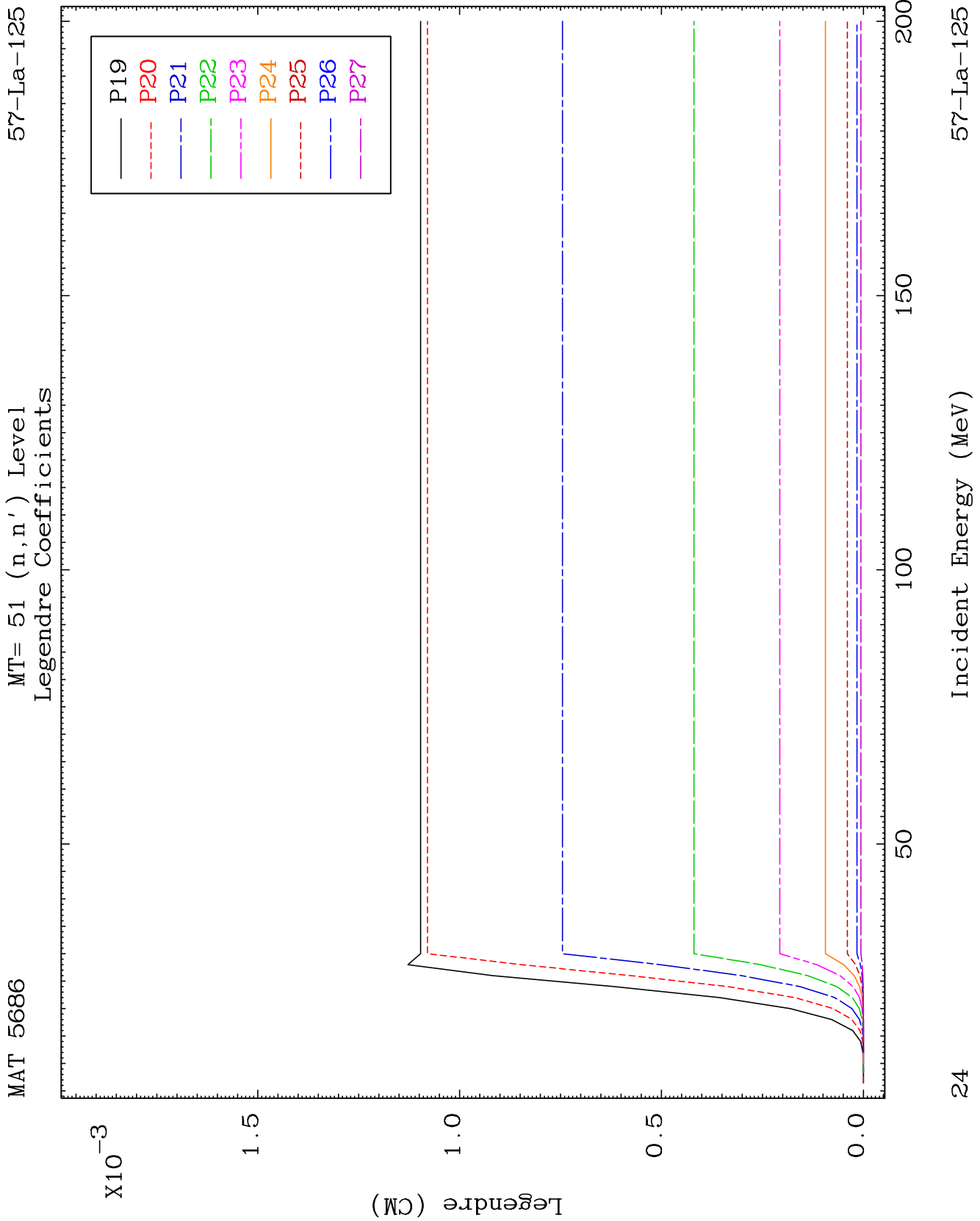
MAT 5686

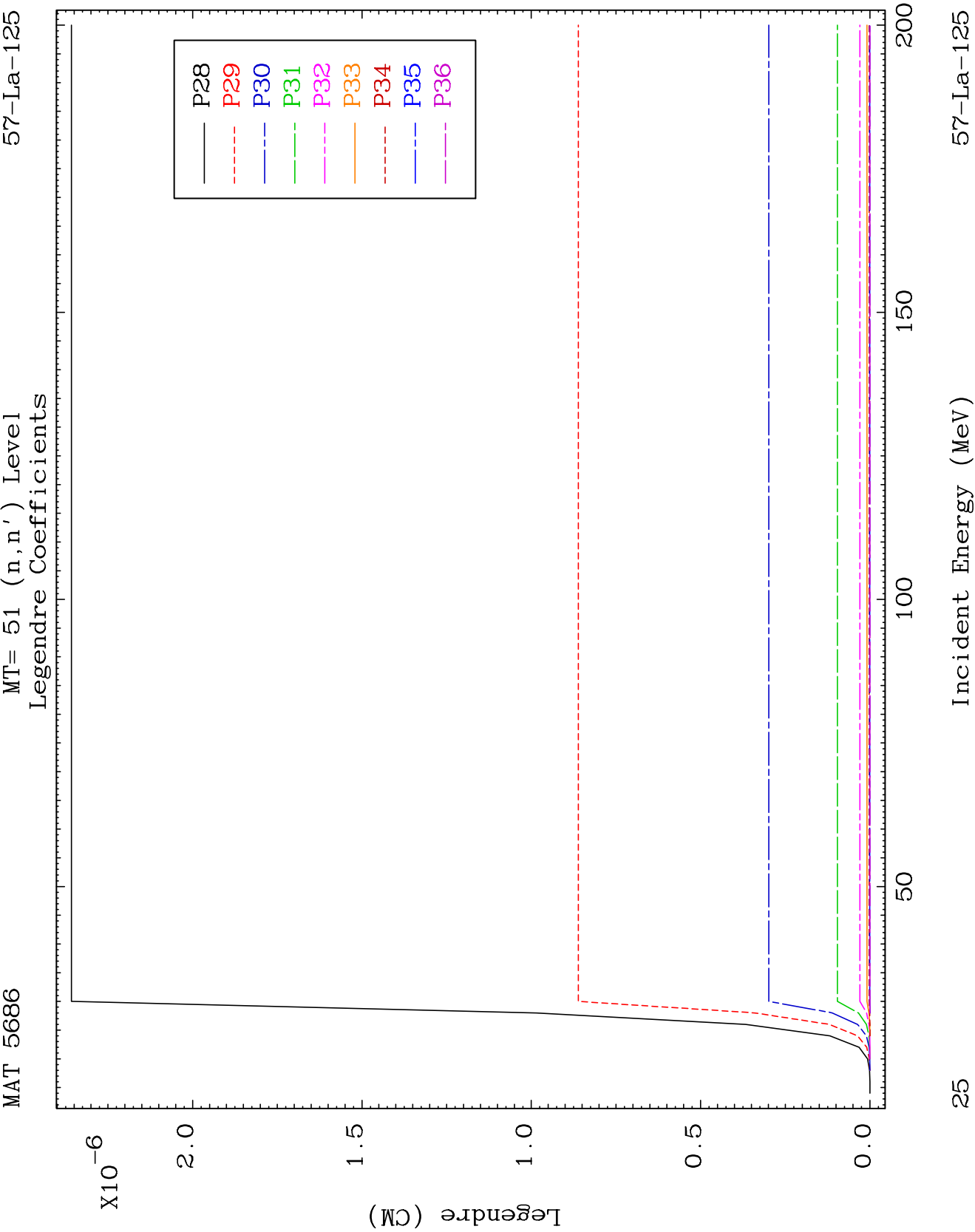
MT= 51 (n, n') Level
Legendre Coefficients

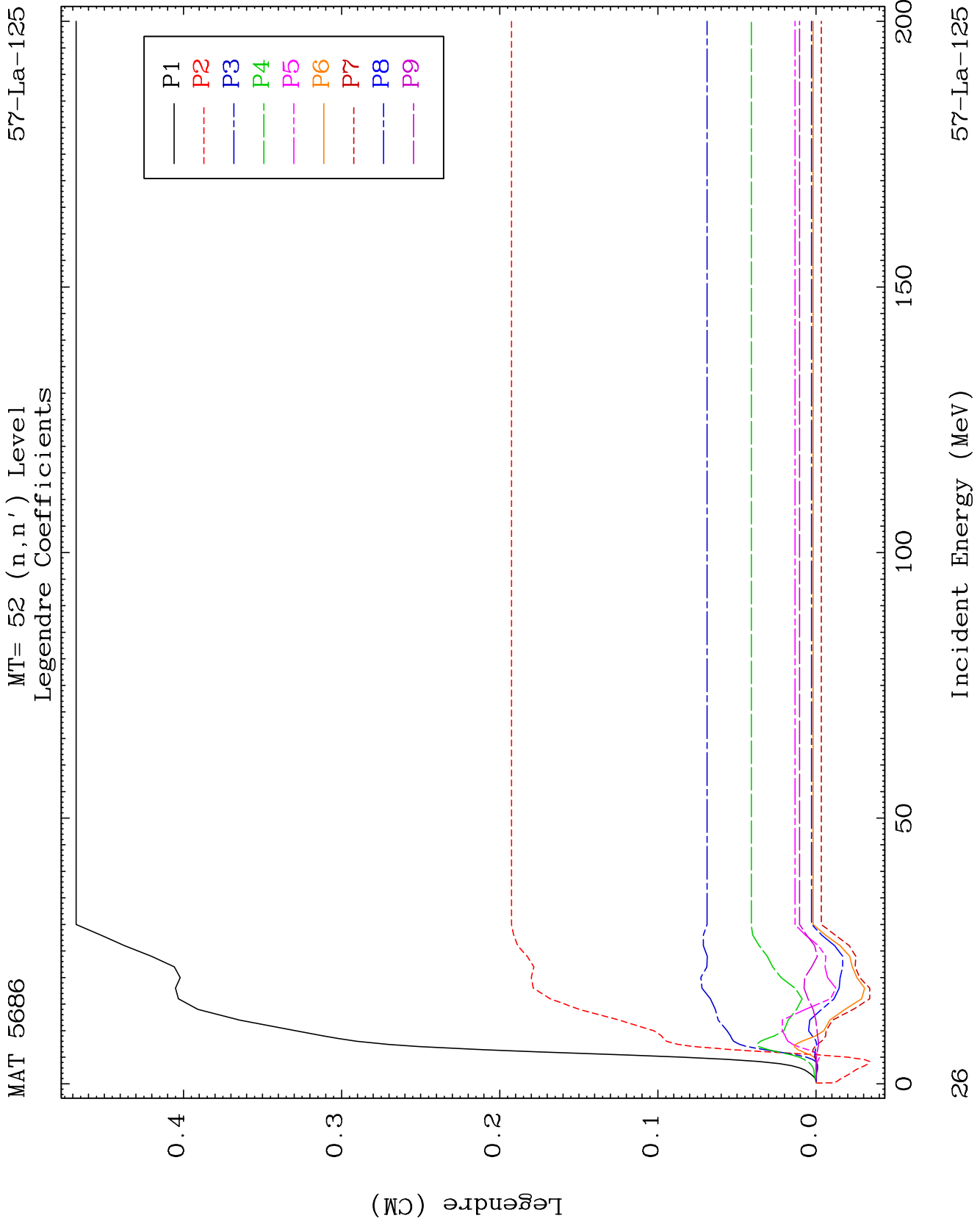
57-La-125







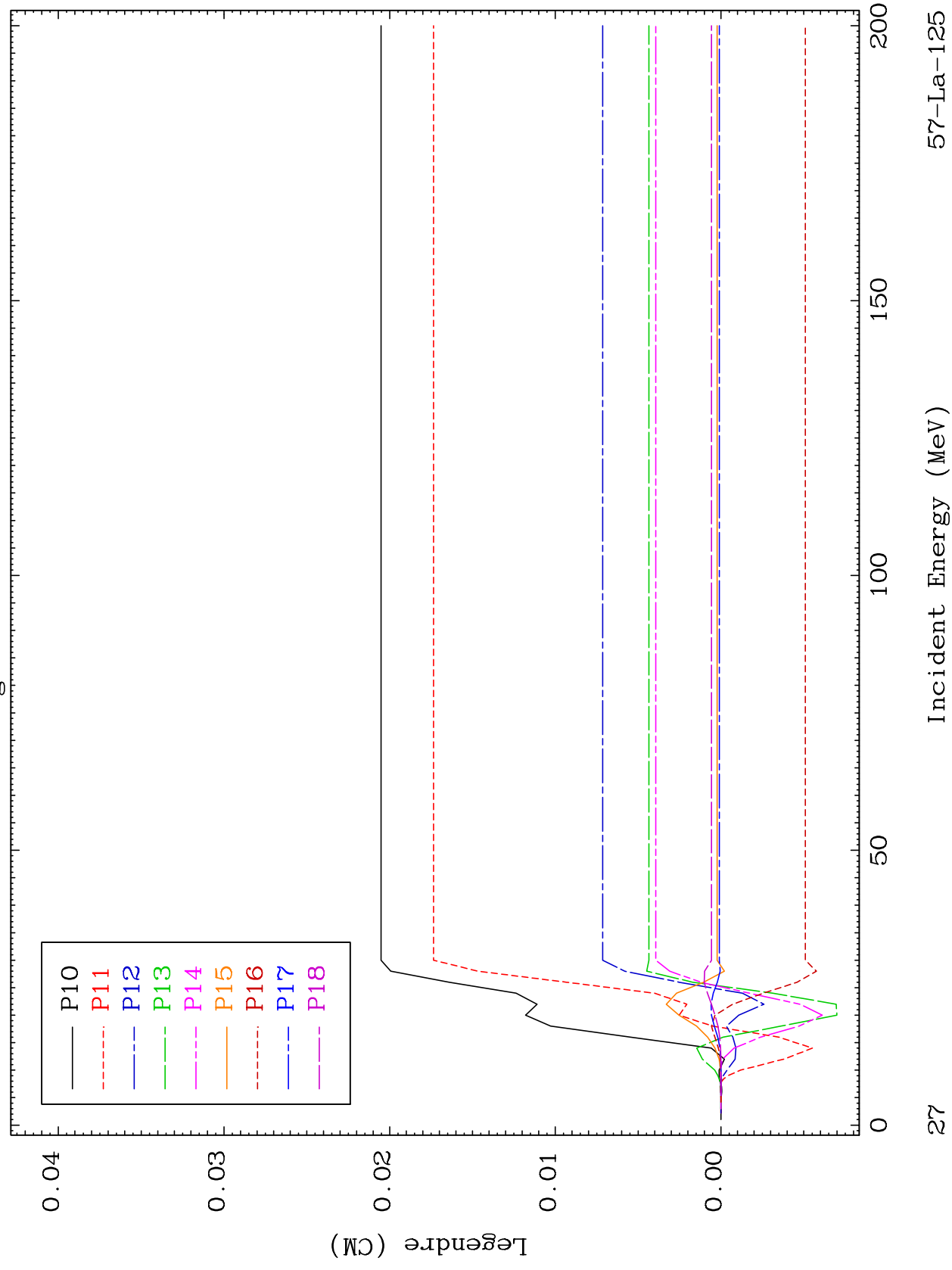


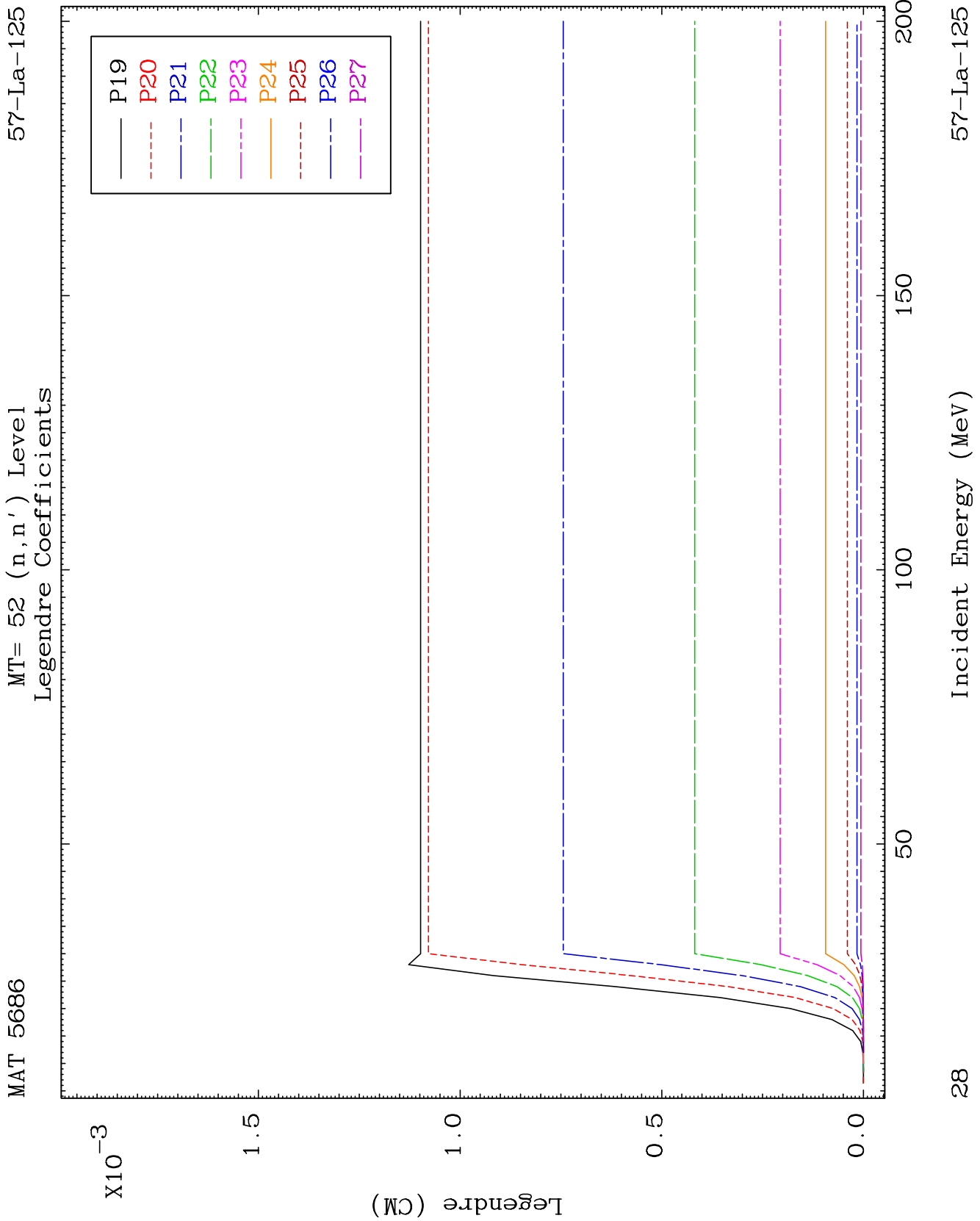


MAT 5686

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

57-La-125

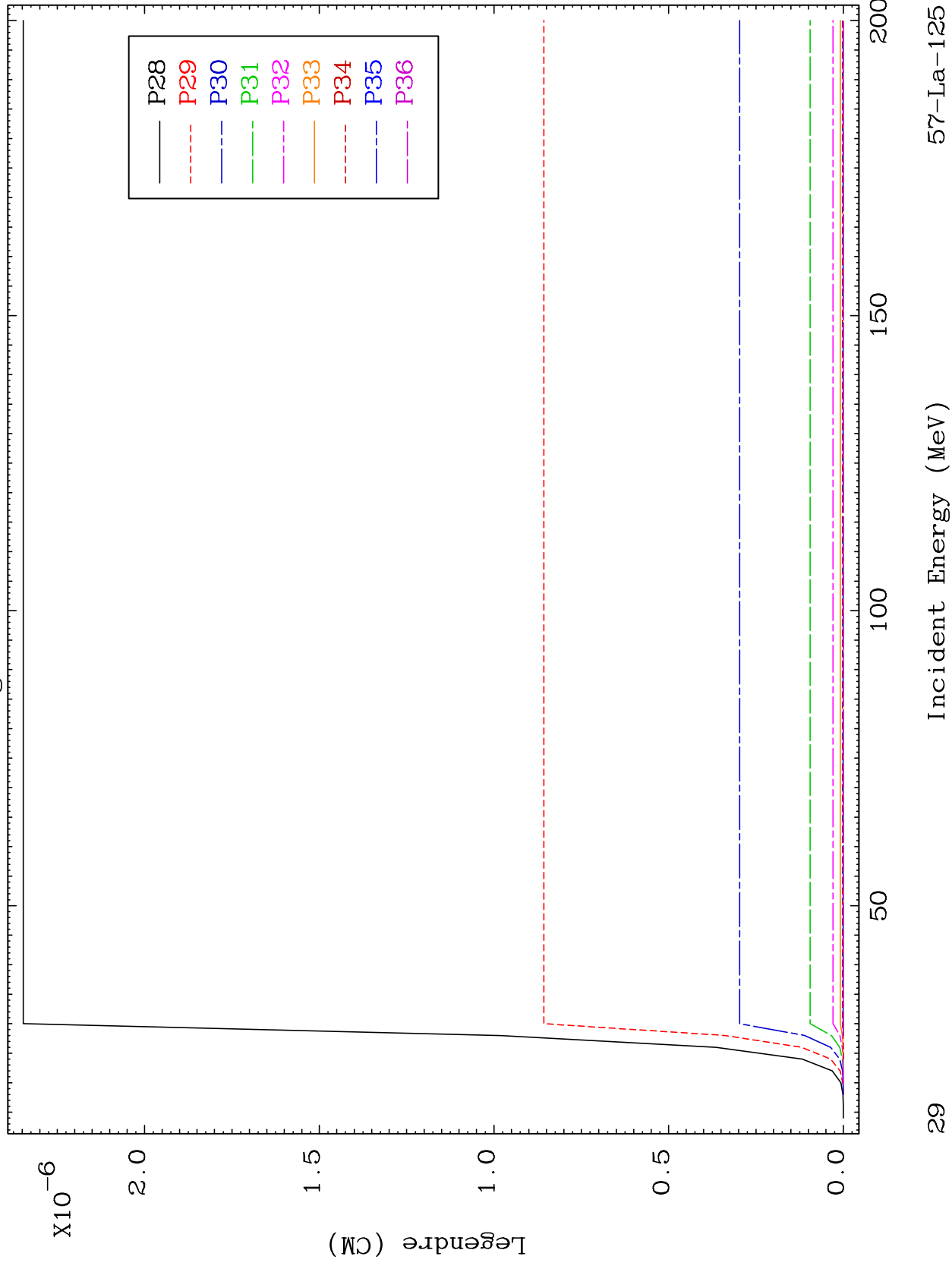




MAT 5686

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

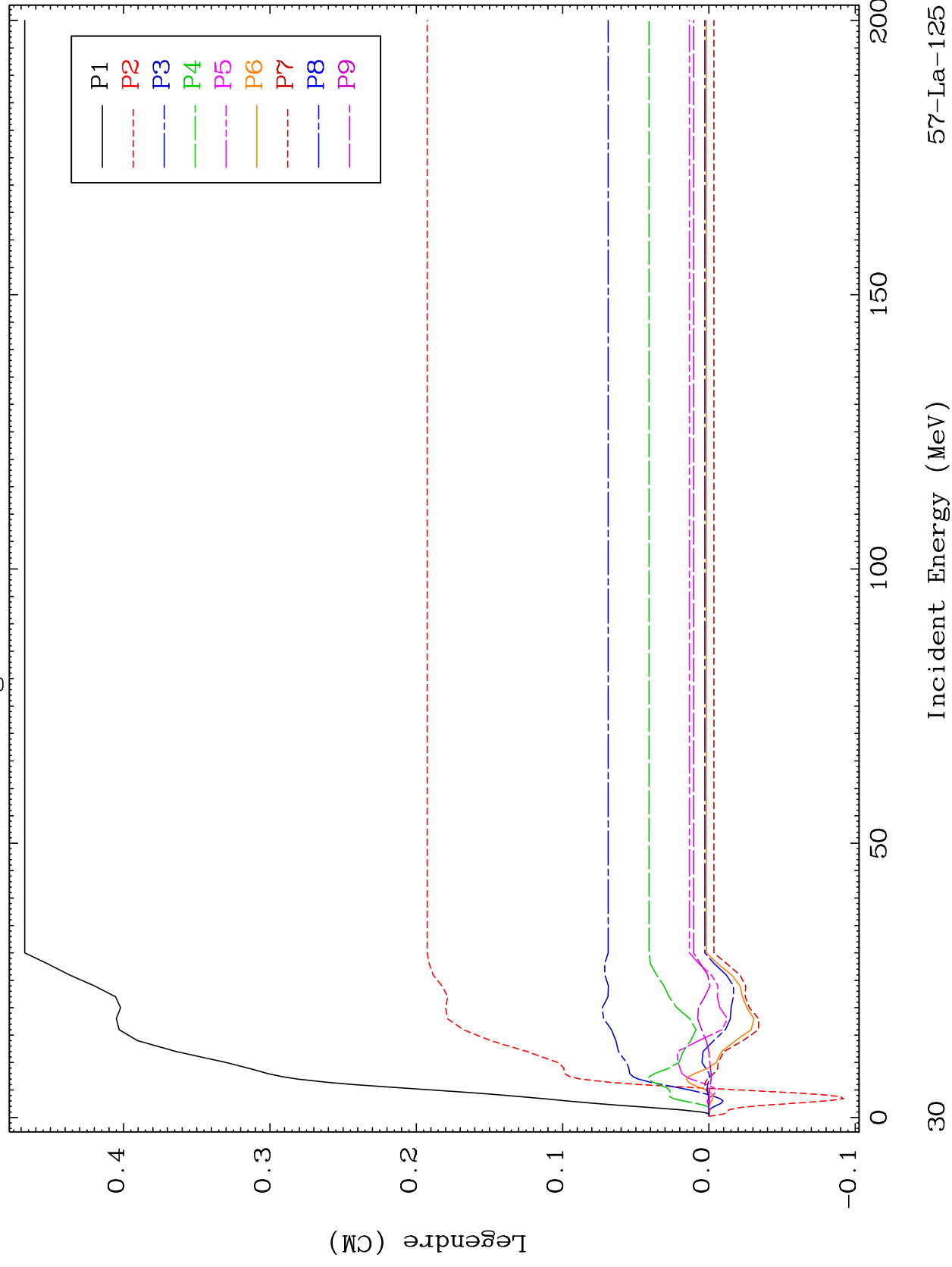
57-La-125

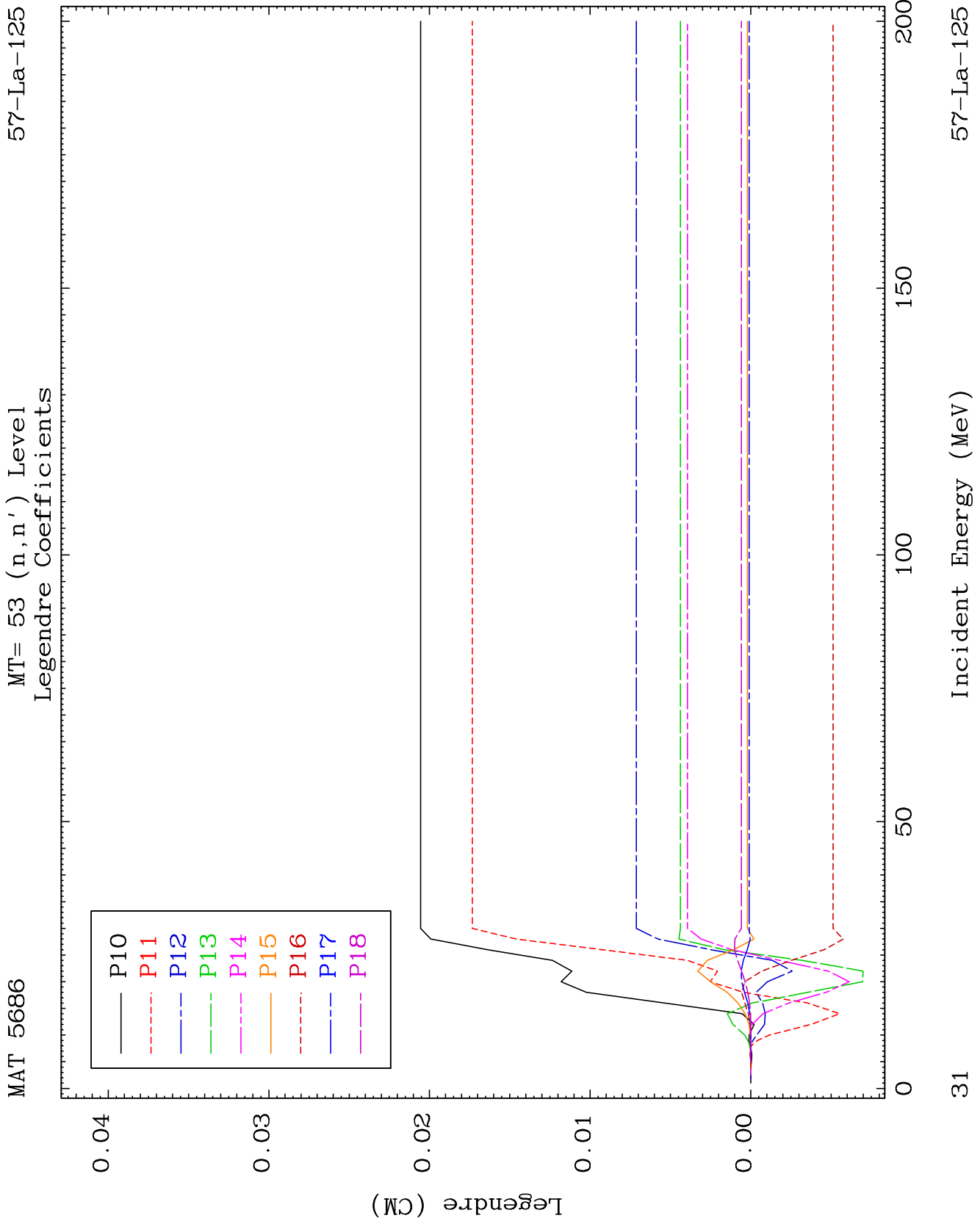


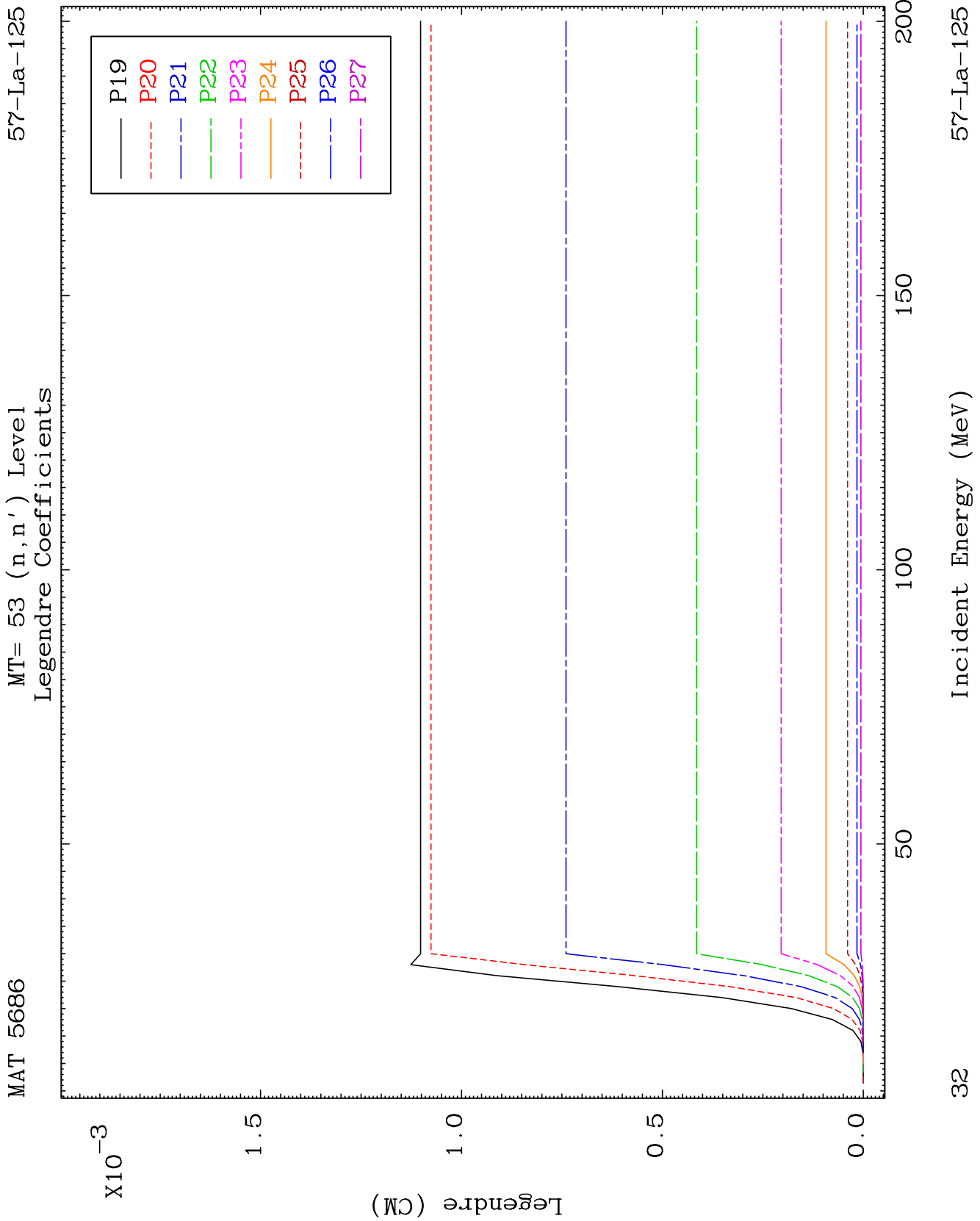
MAT 5686

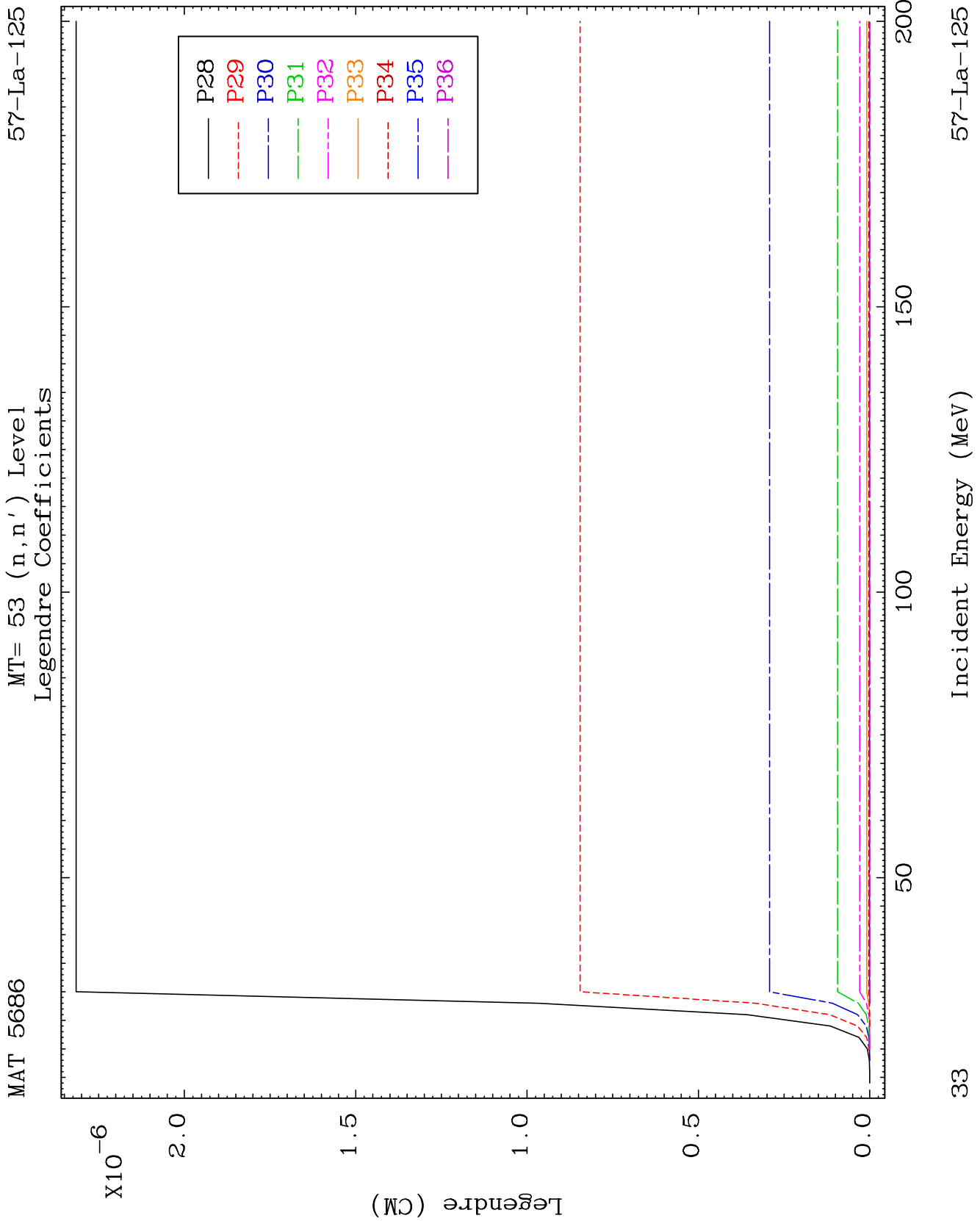
MT= 53 (n, n') Level
Legendre Coefficients

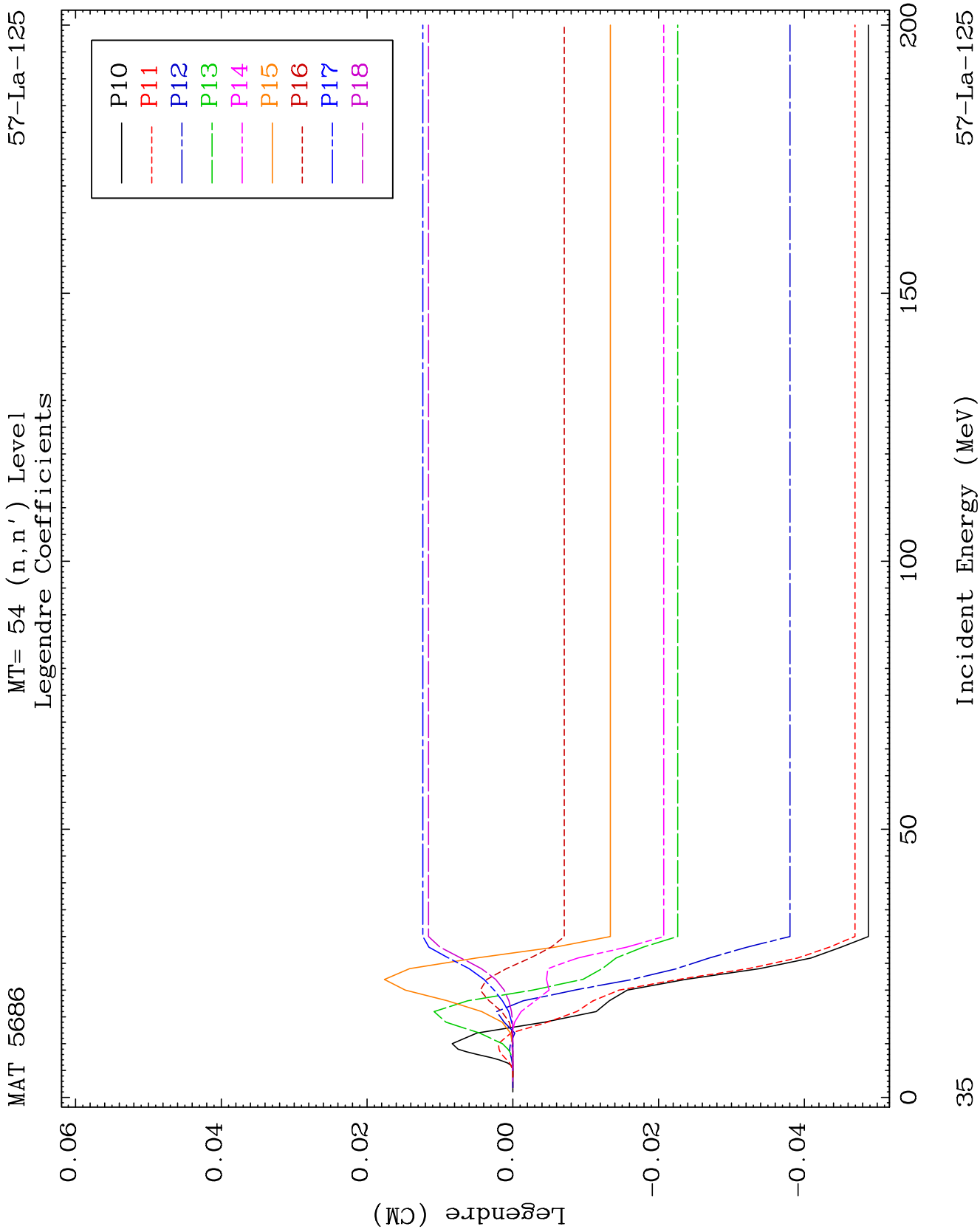
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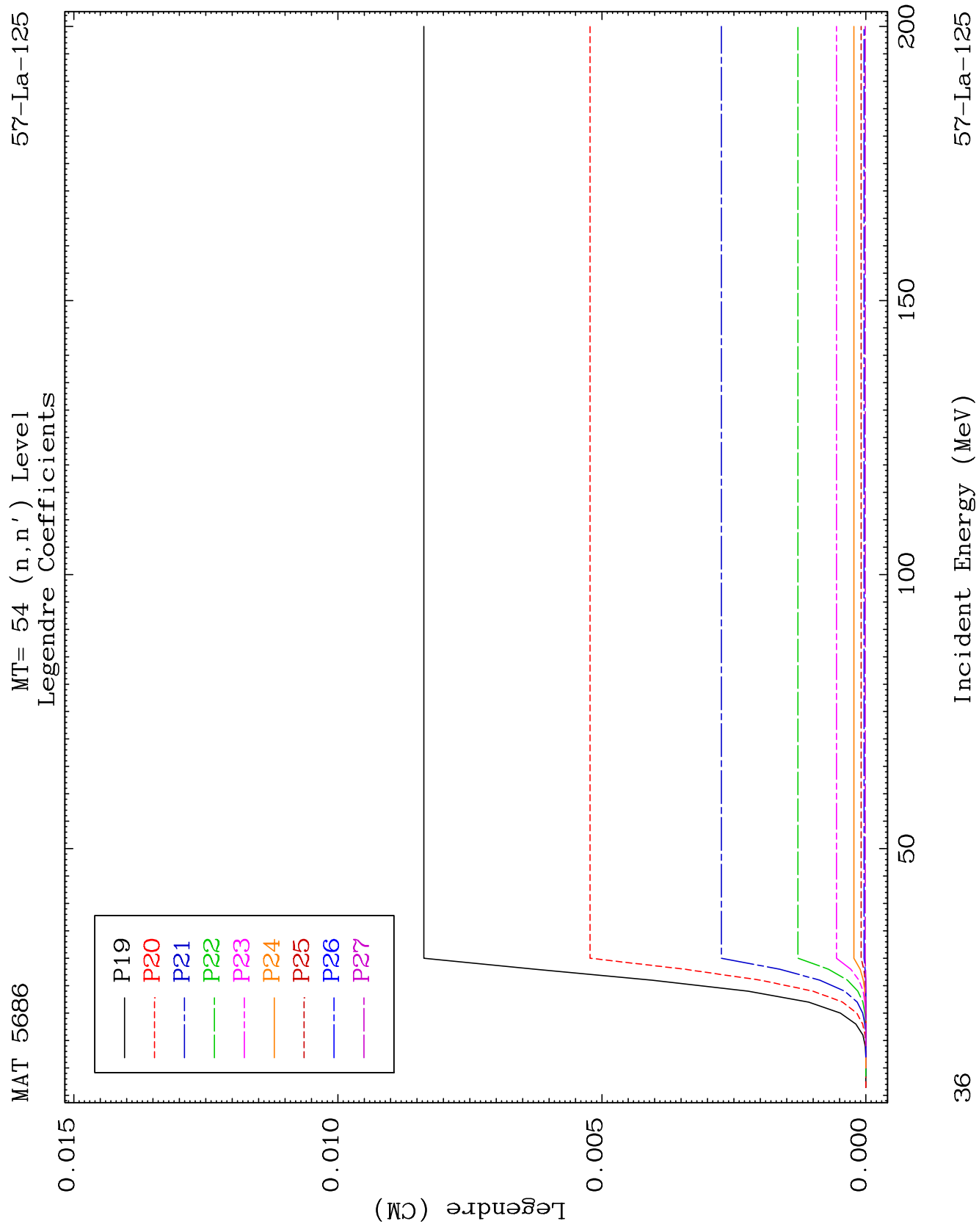








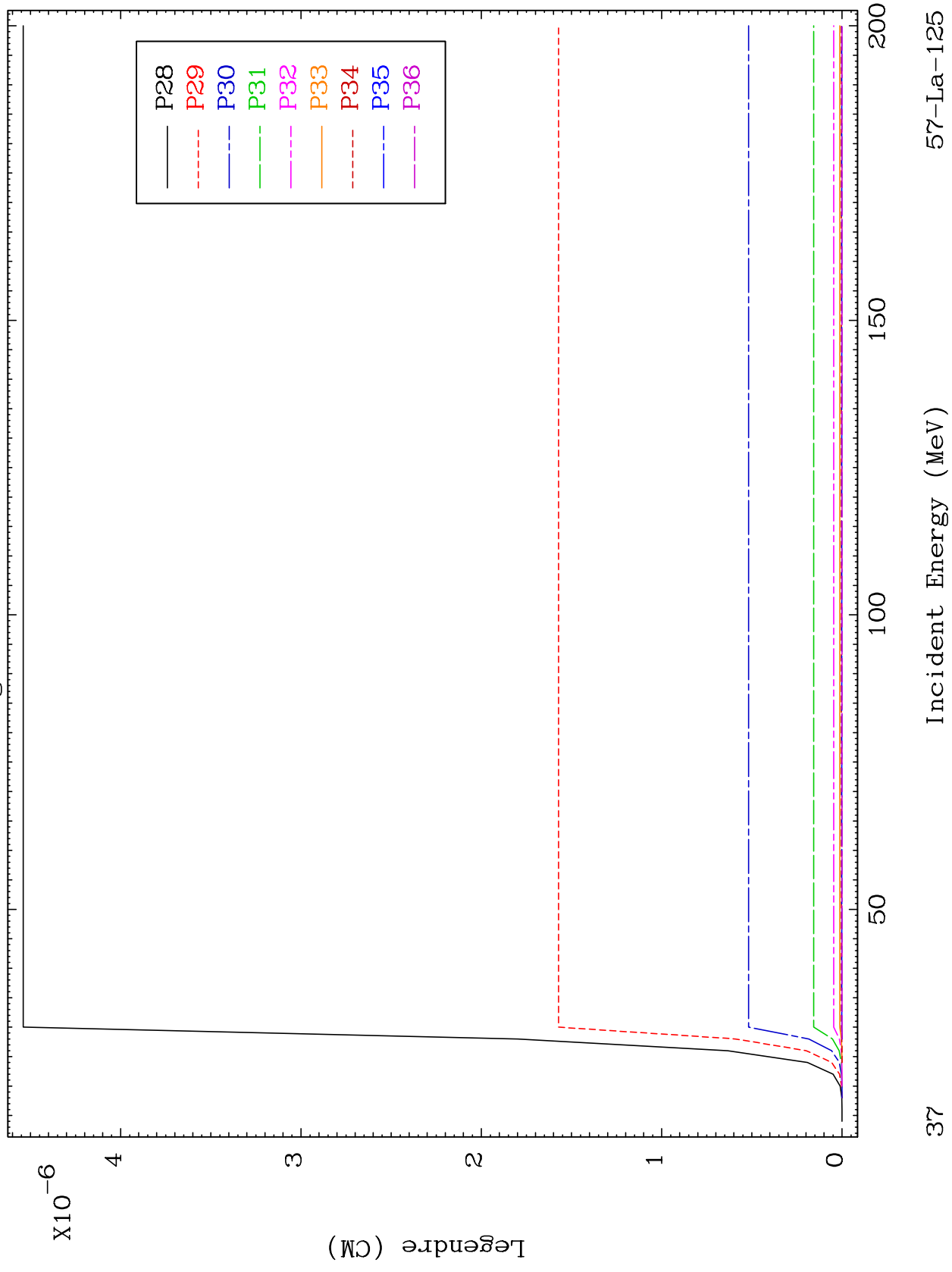




MAT 5686

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

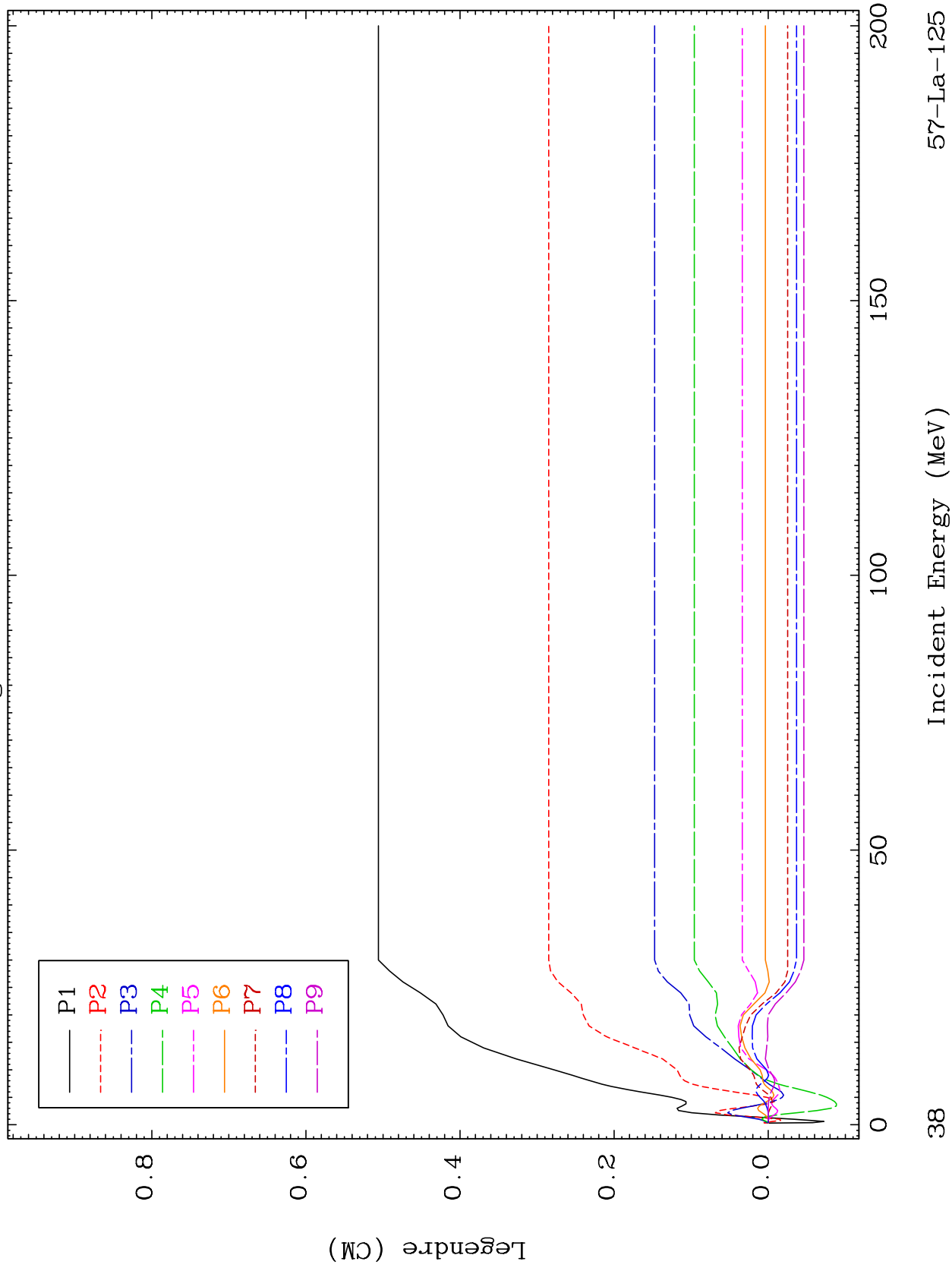
57-La-125



MAT 5686

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

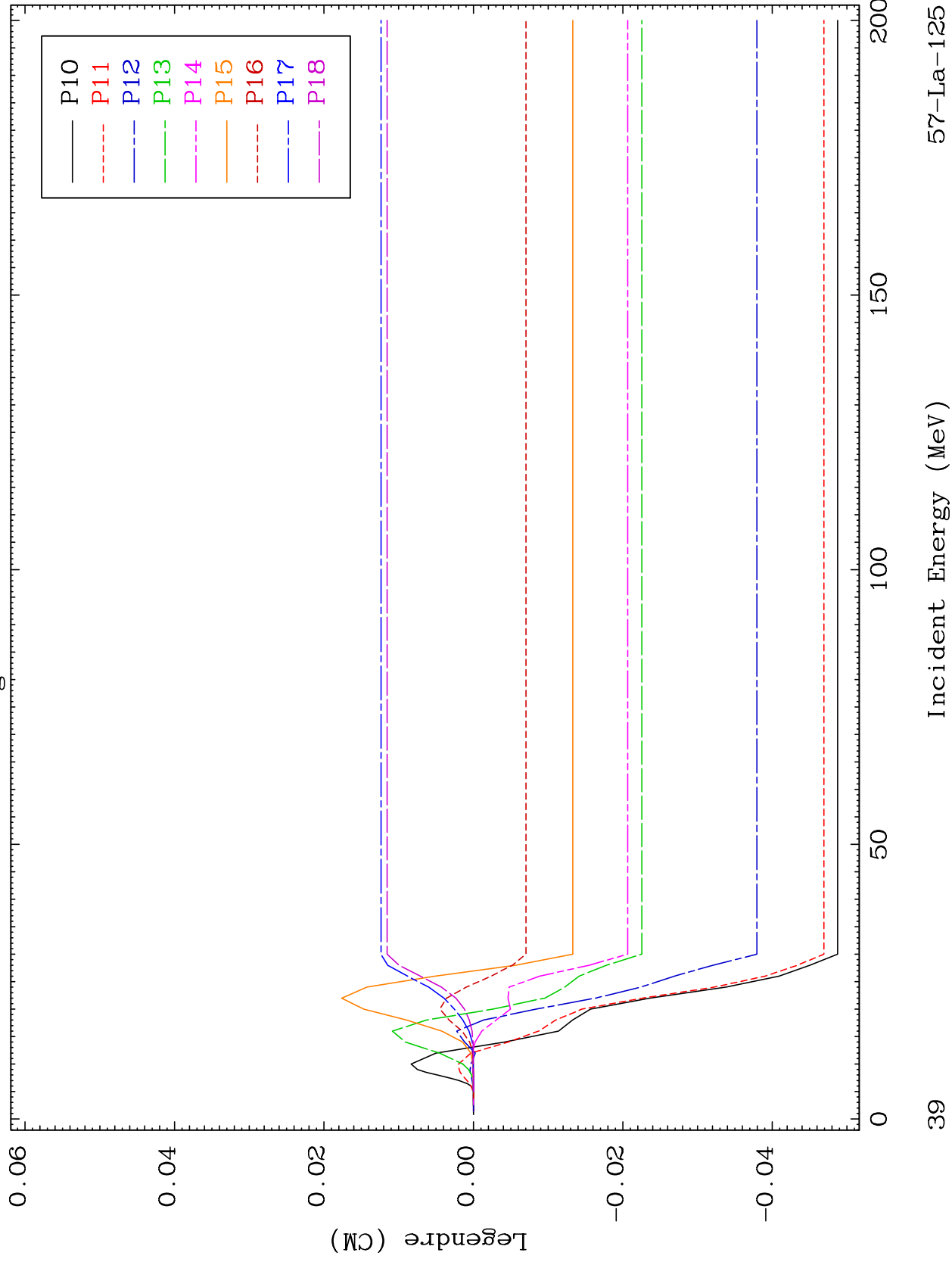
57-La-125

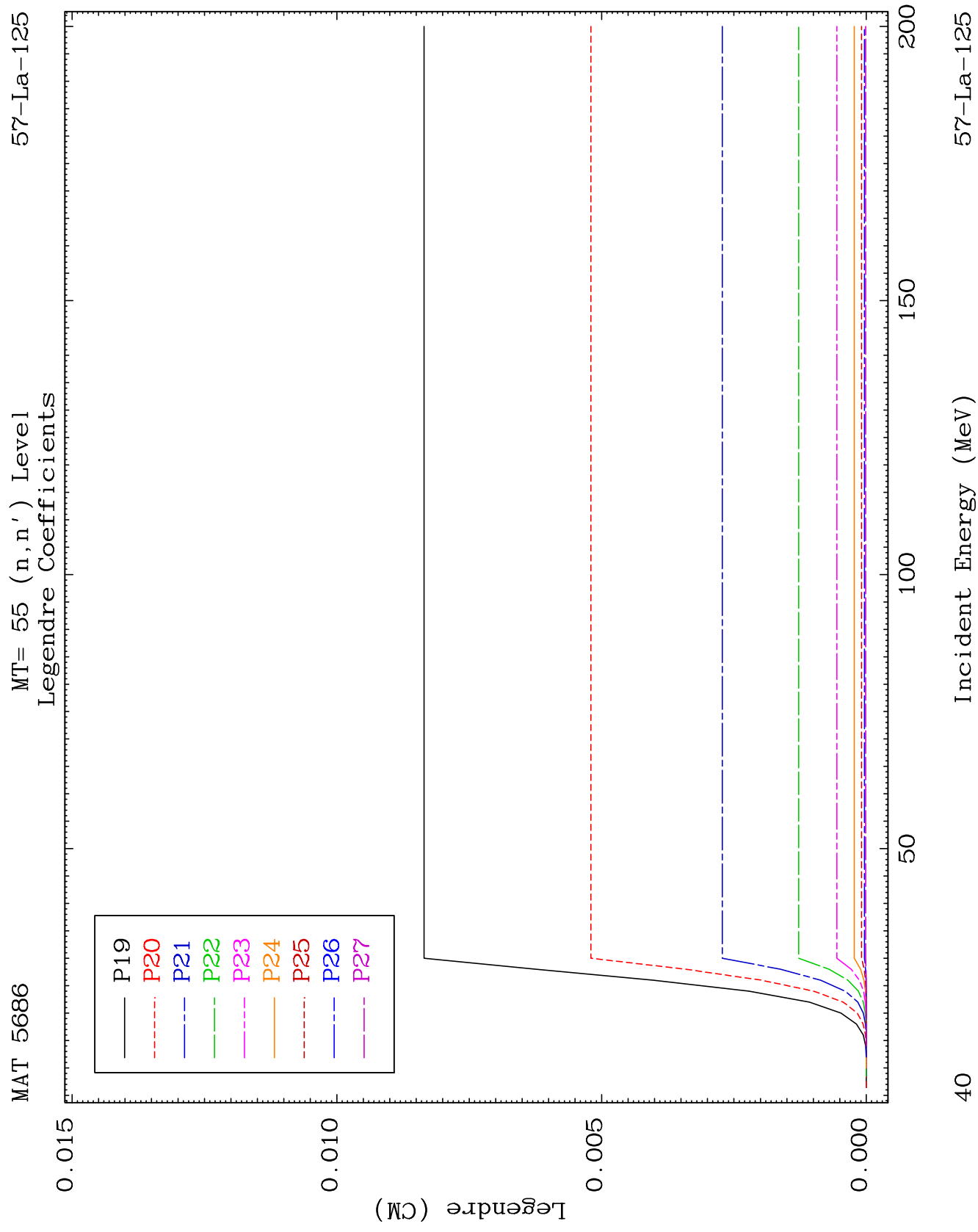


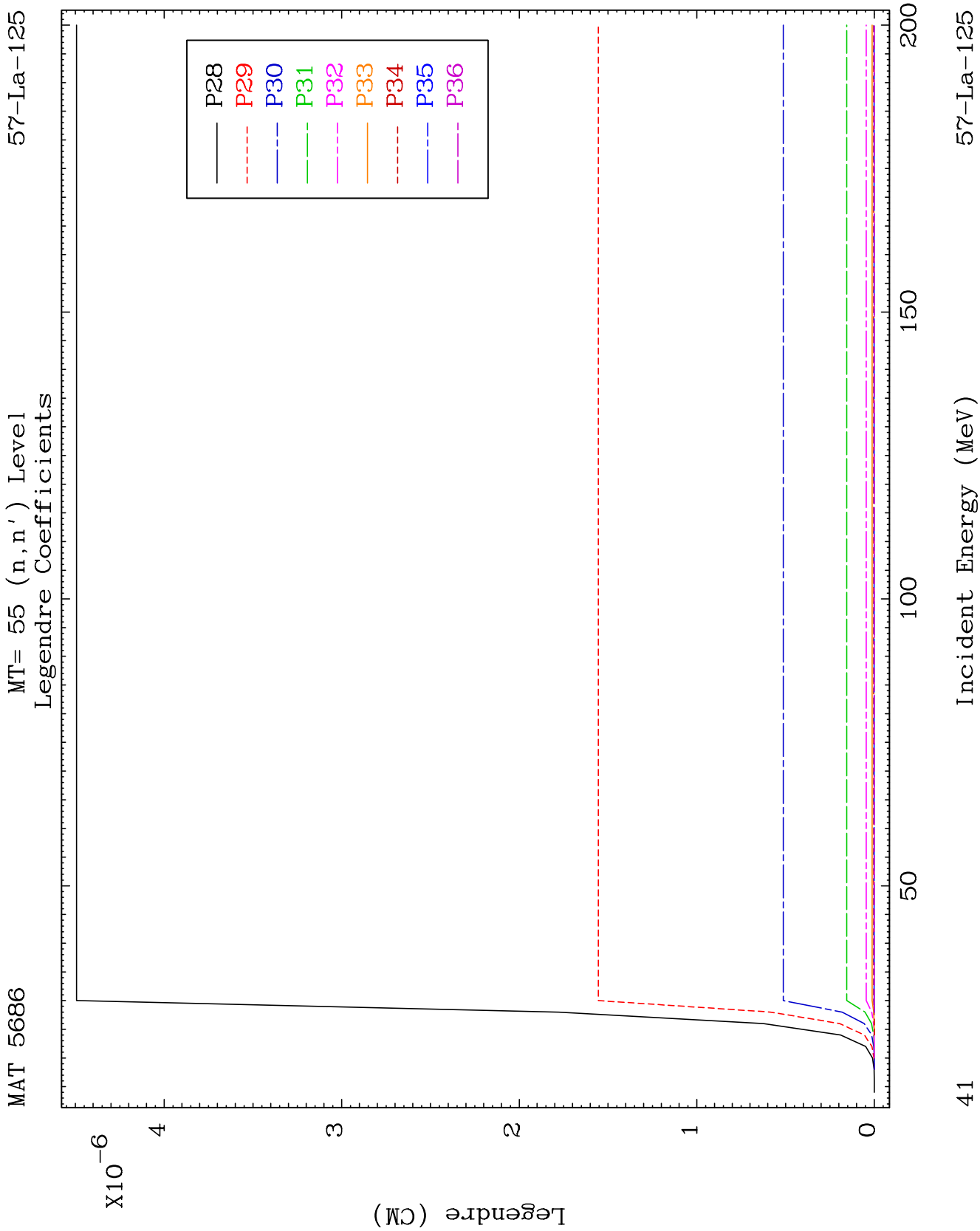
MAT 5686

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

57-La-125



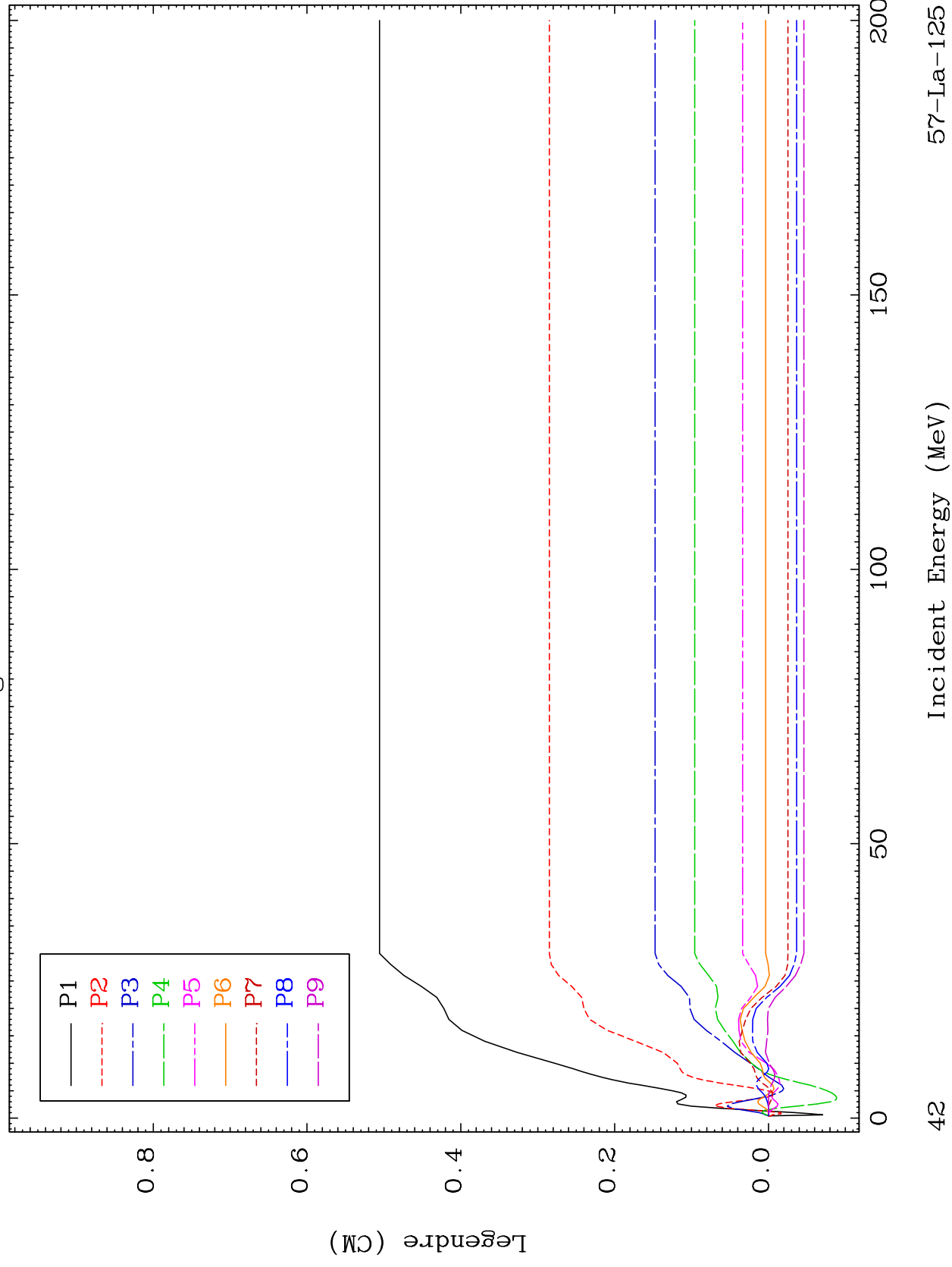


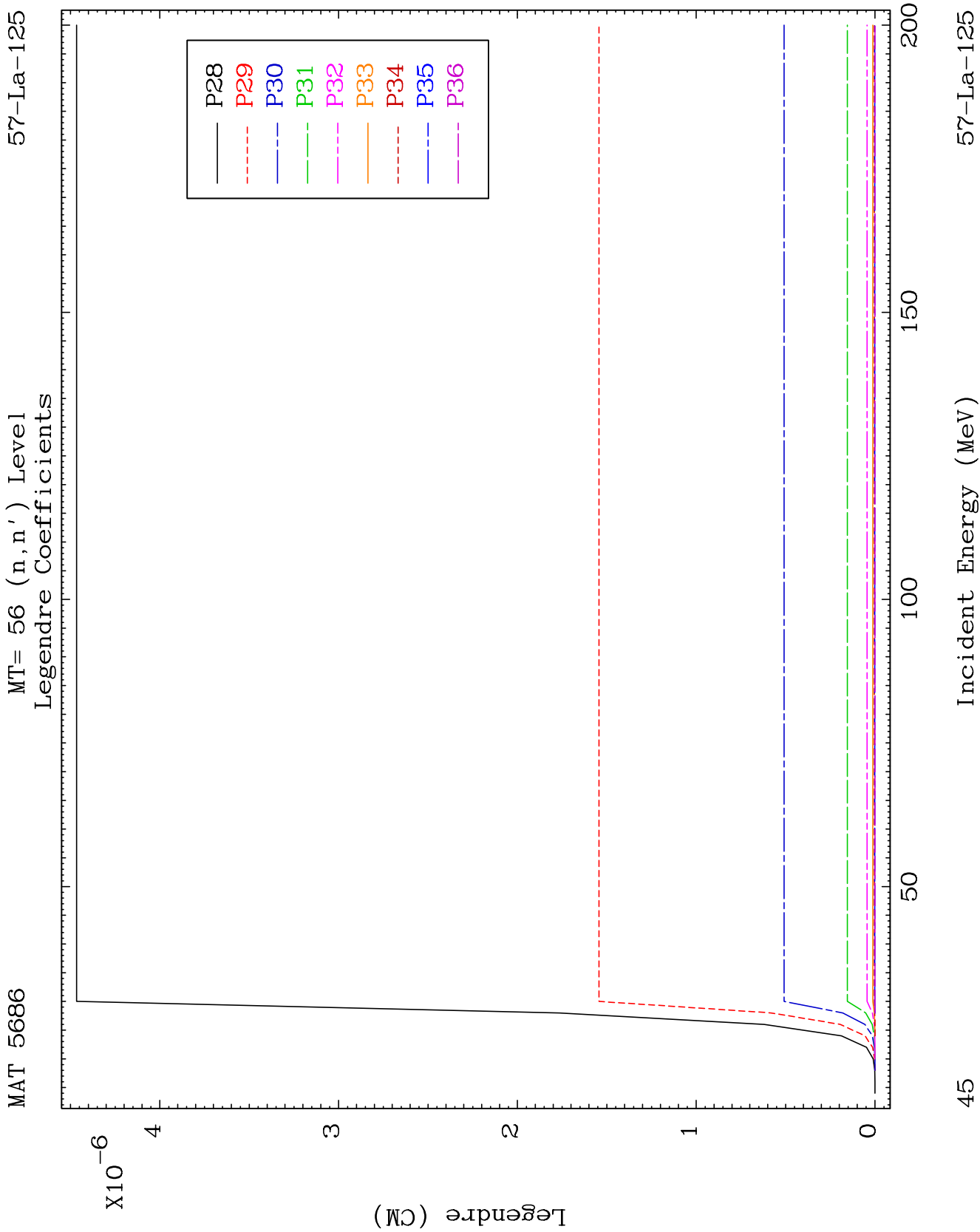


MAT 5686

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

57-La-125

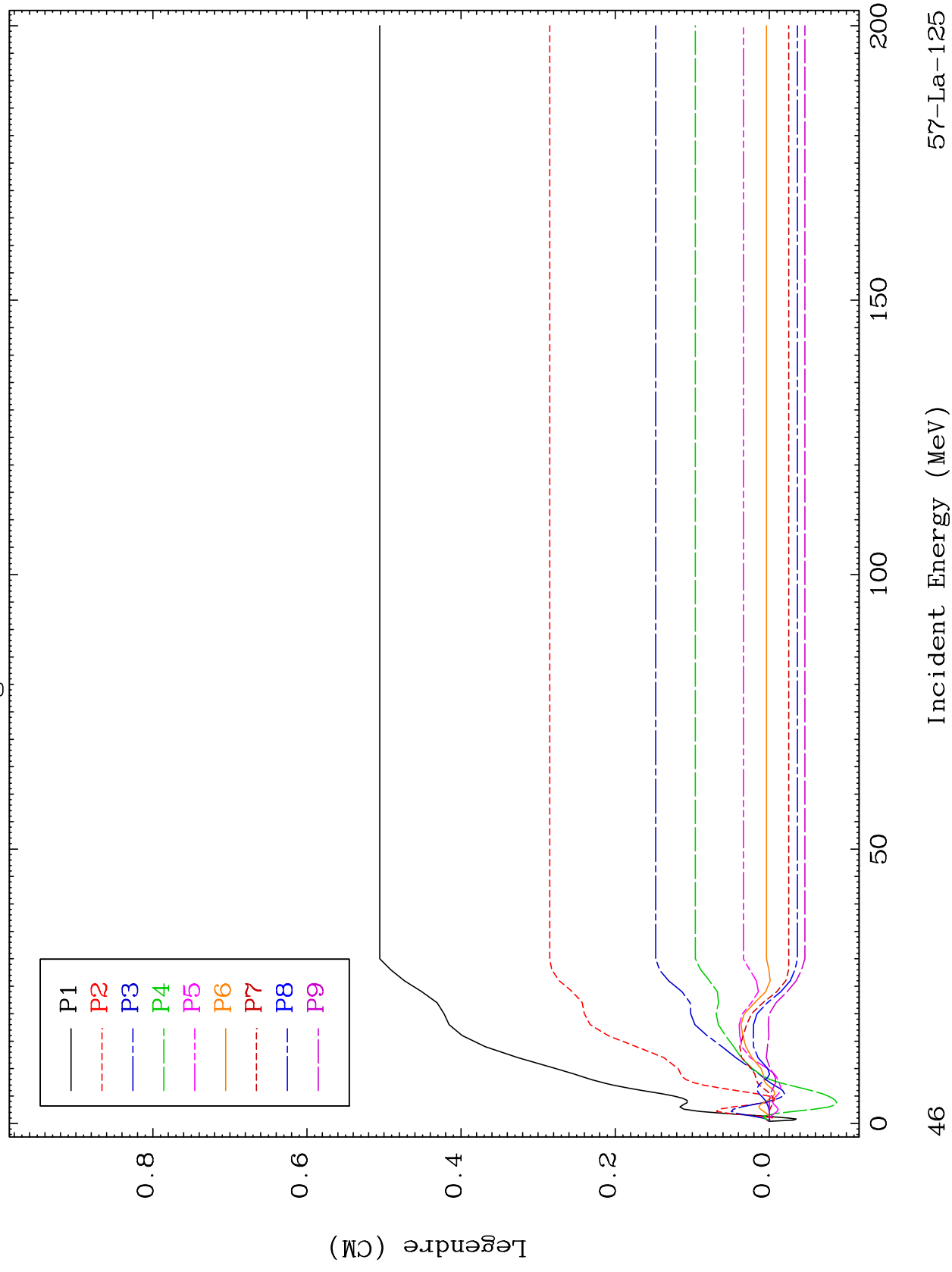


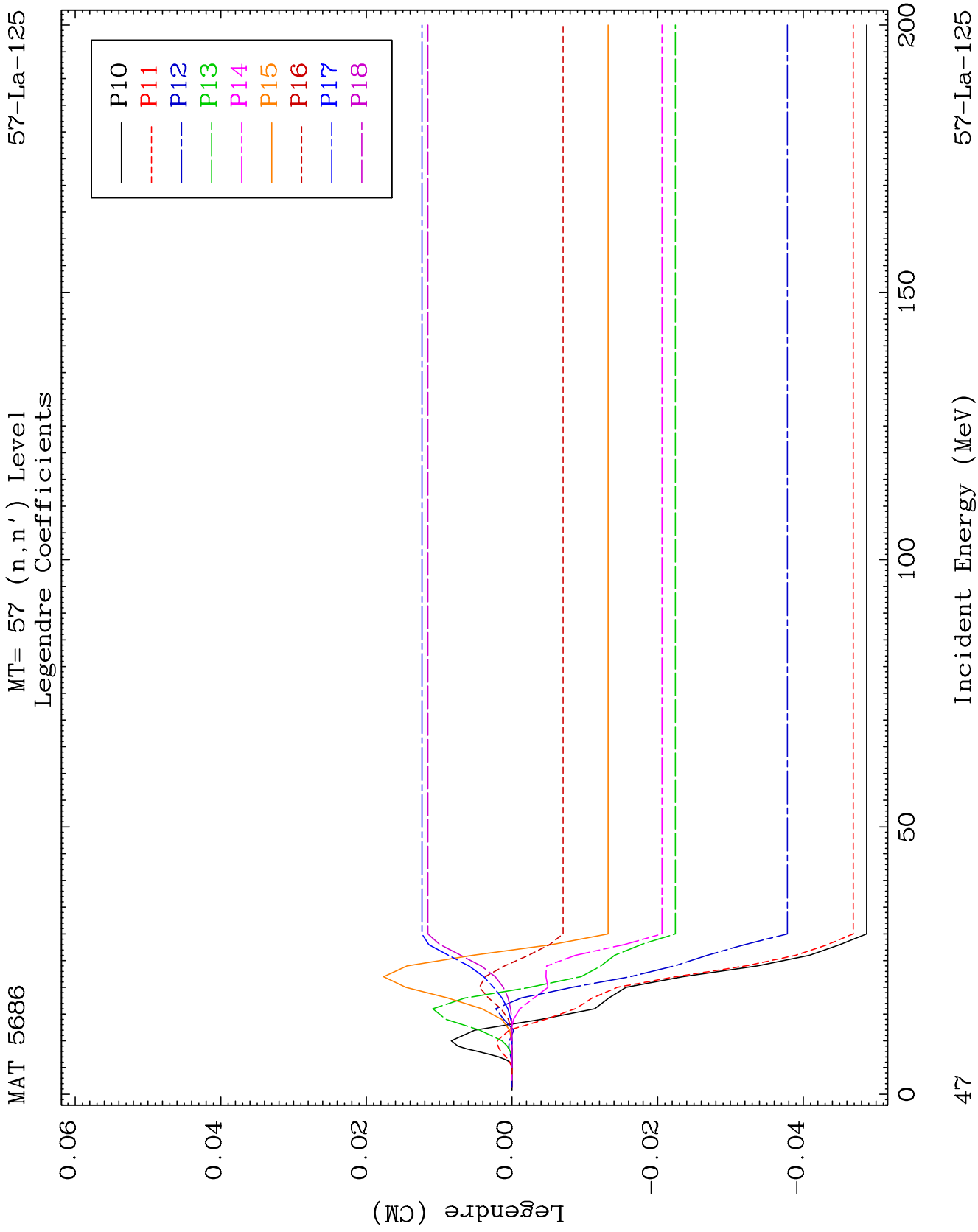


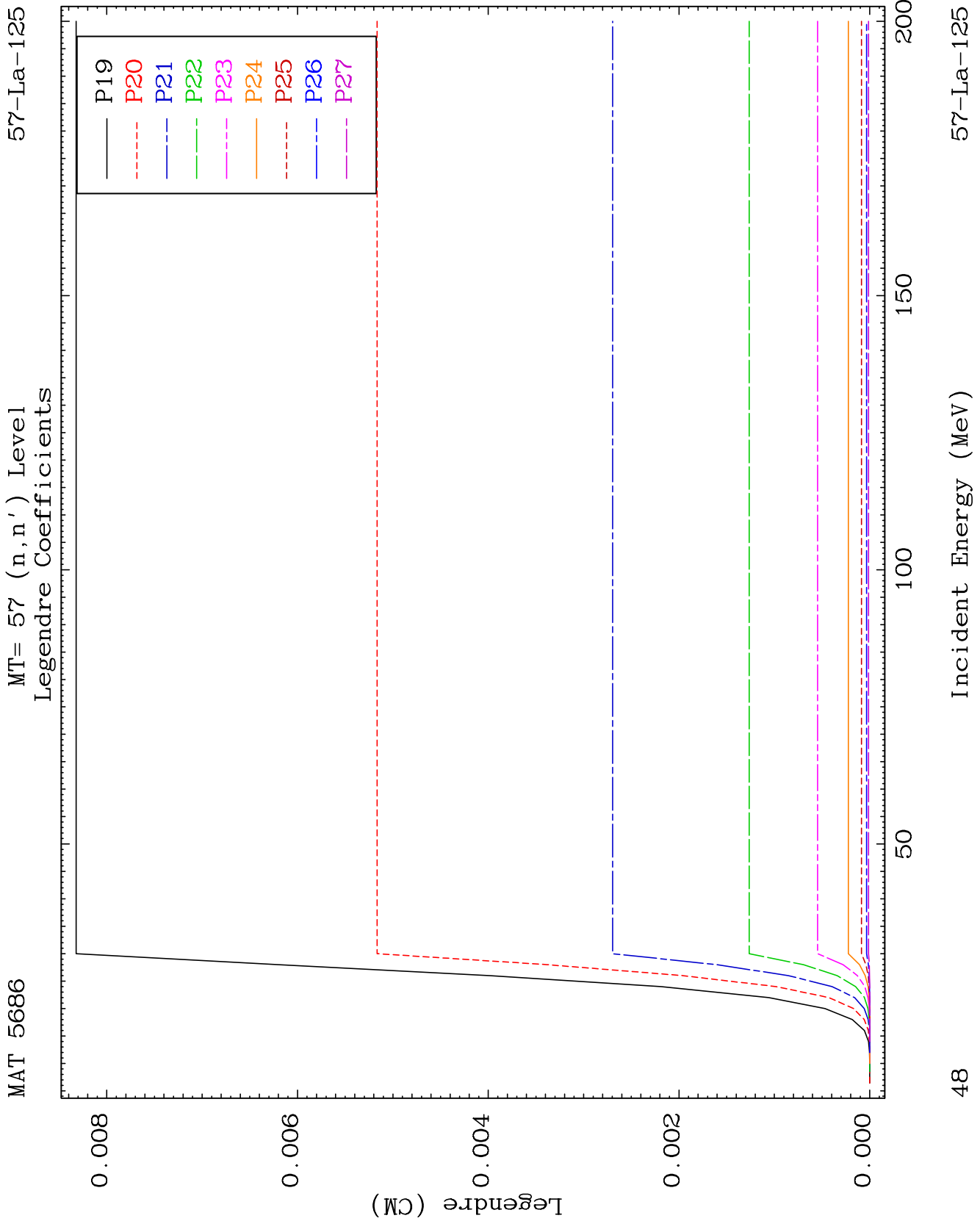
MAT 5686

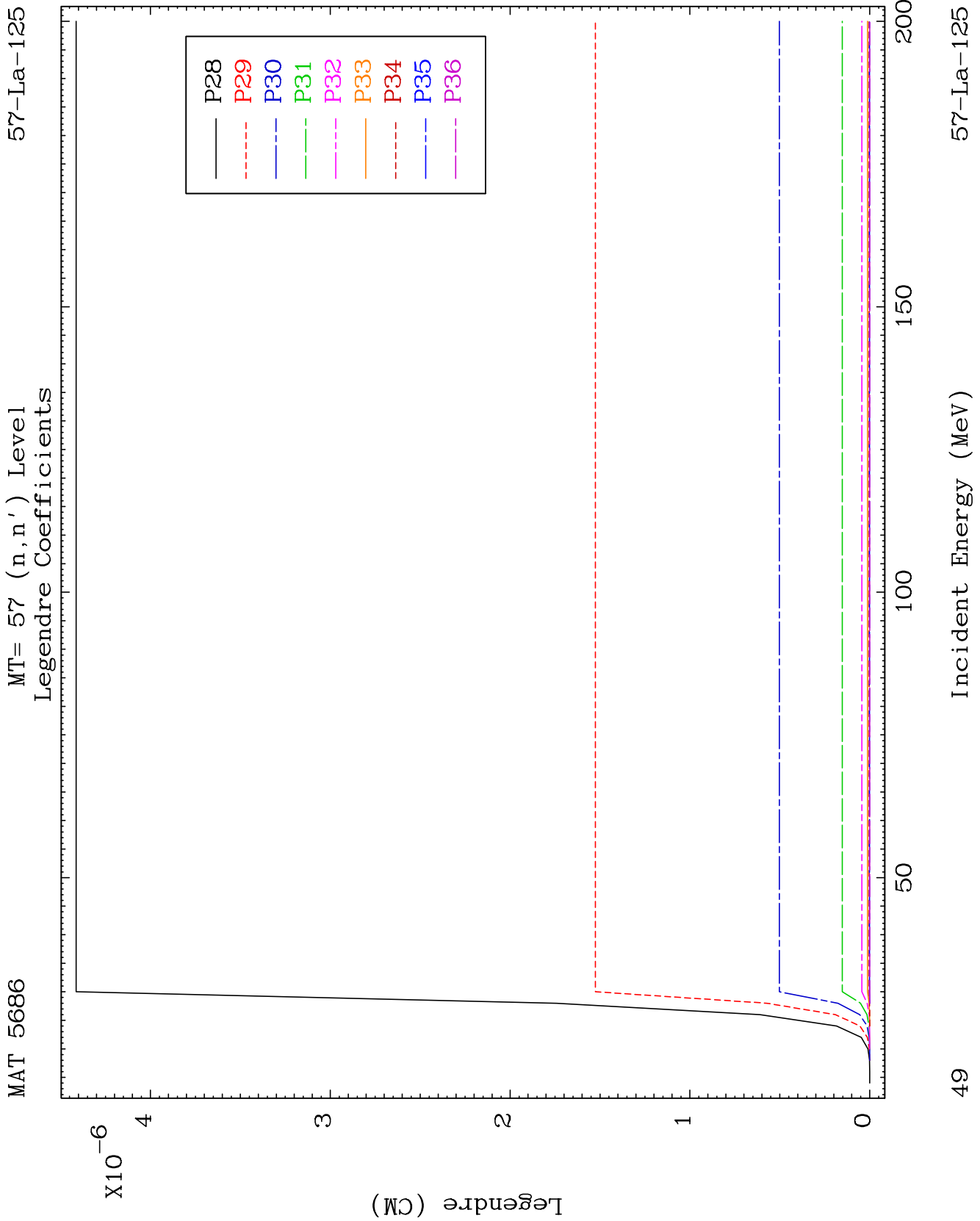
MT= 57 (n, n') Level
Legendre Coefficients

57-La-125





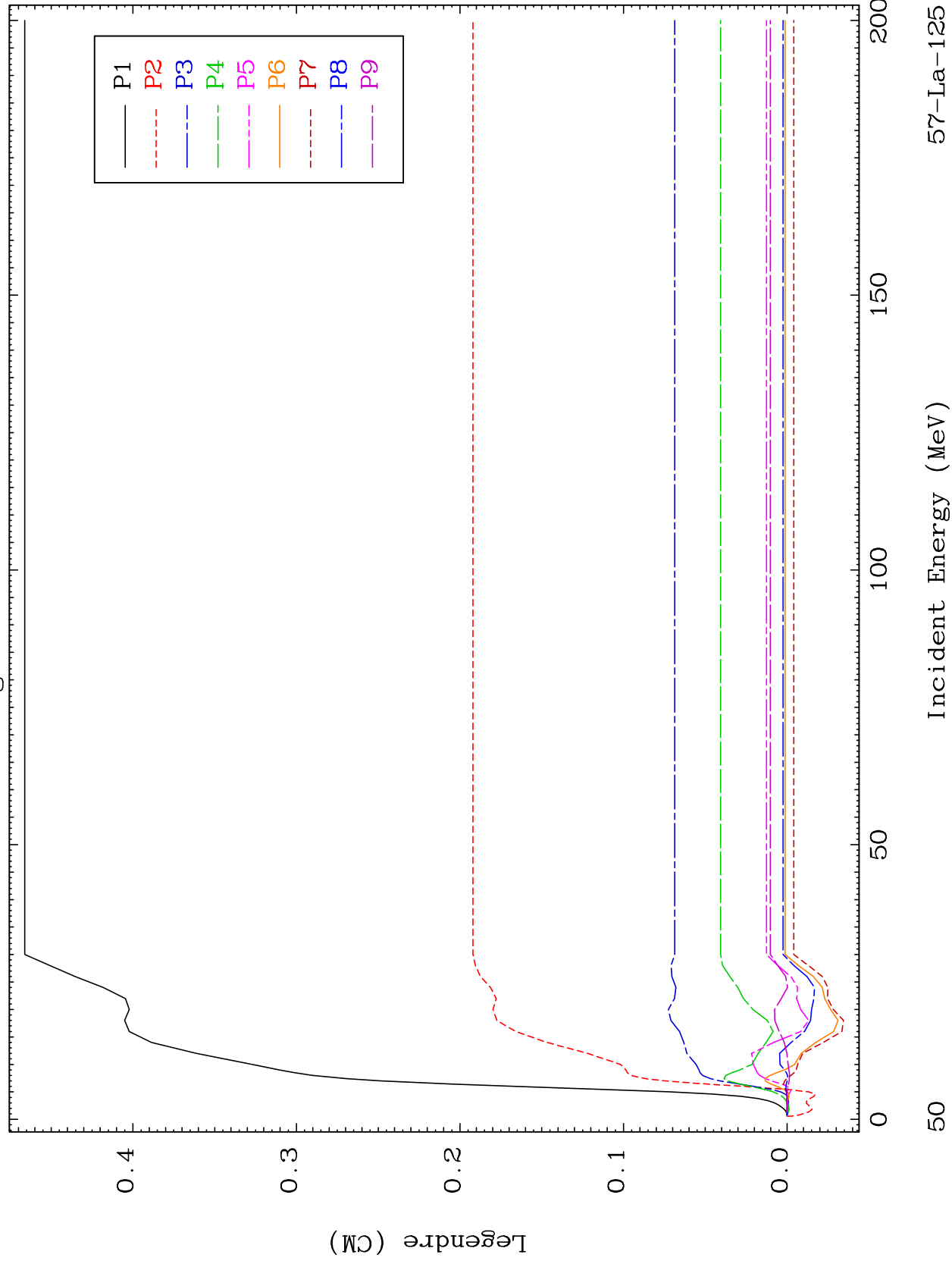




MAT 5686

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

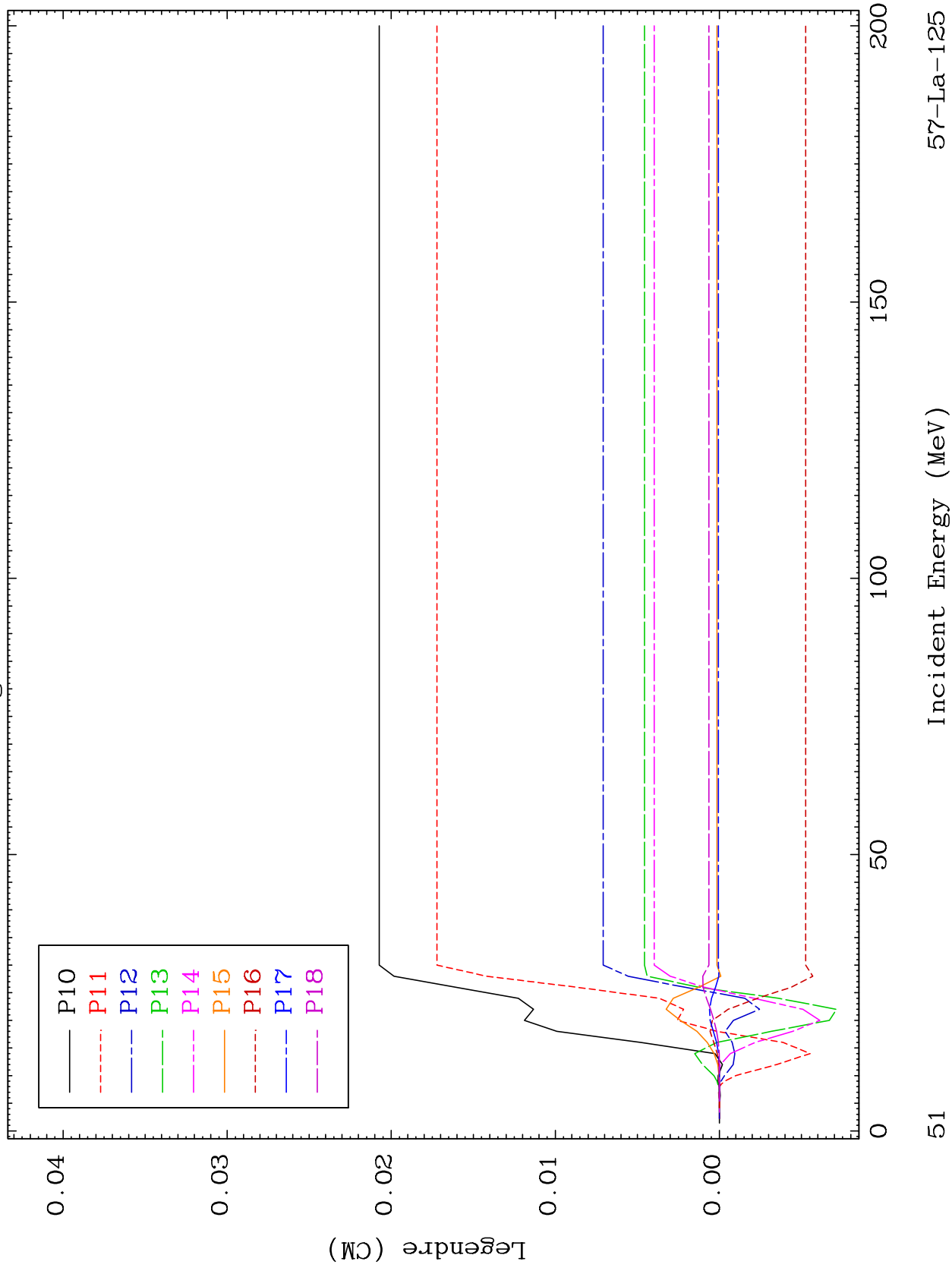
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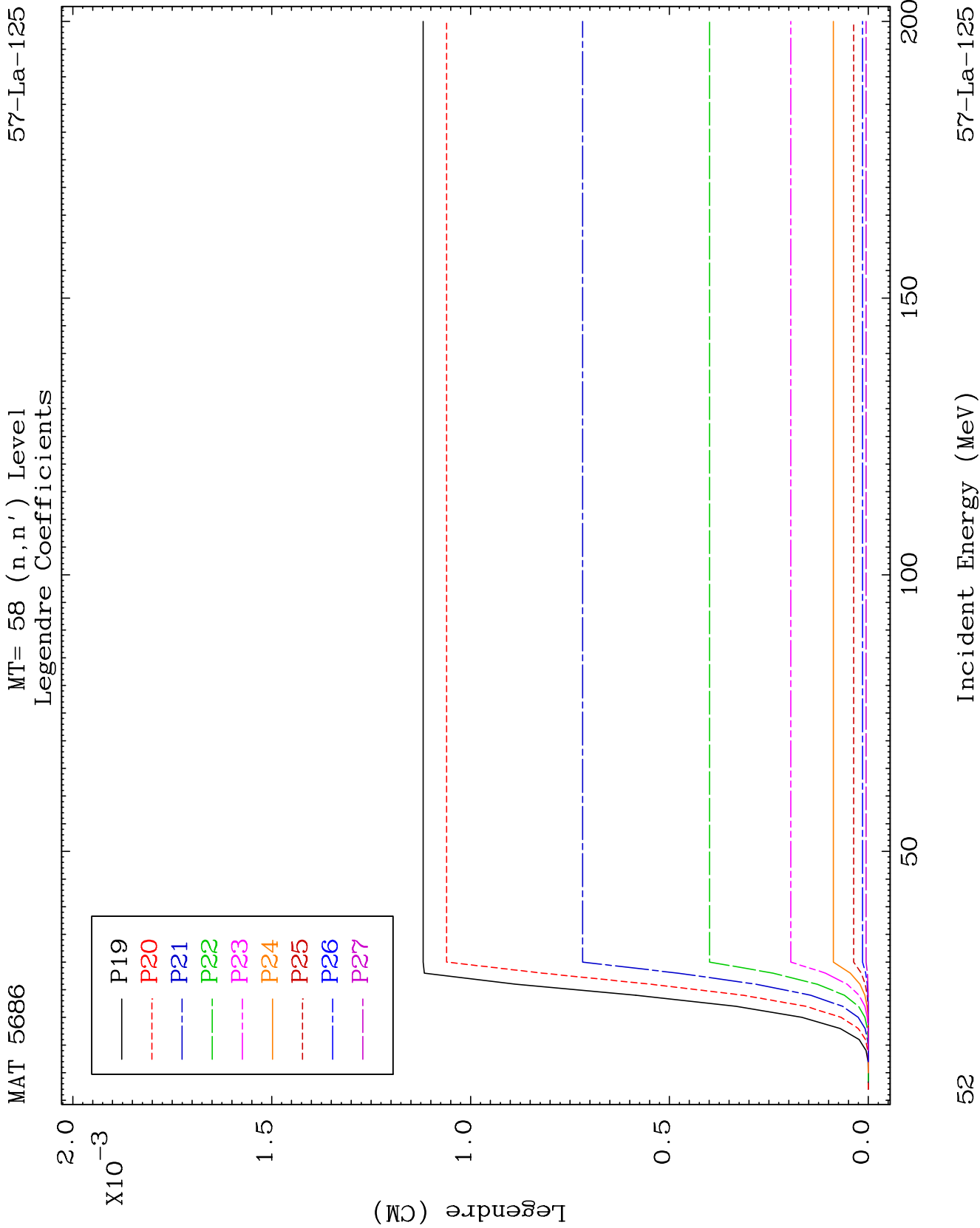


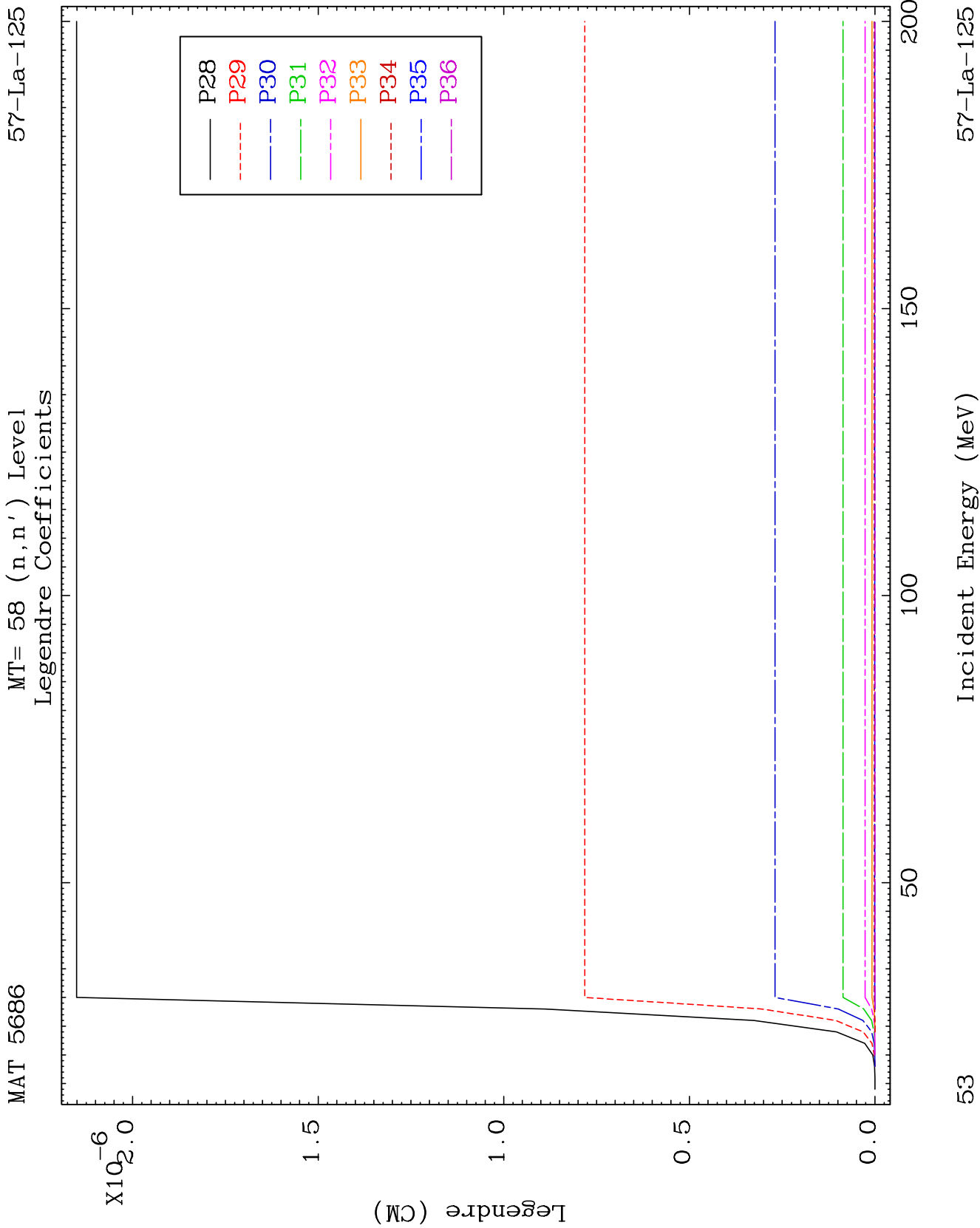
MAT 5686

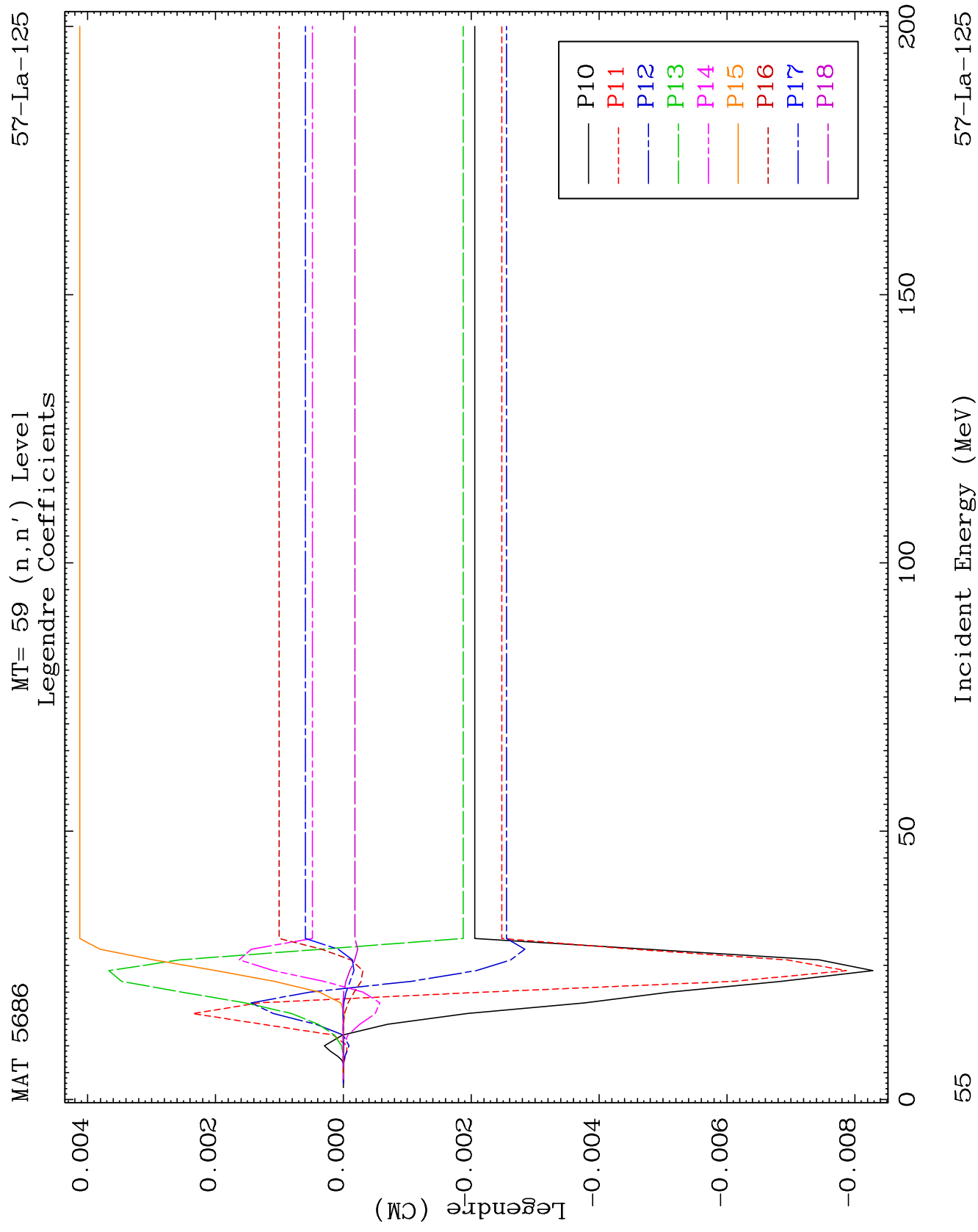
MT= 58 (n, n') Level
Legendre Coefficients

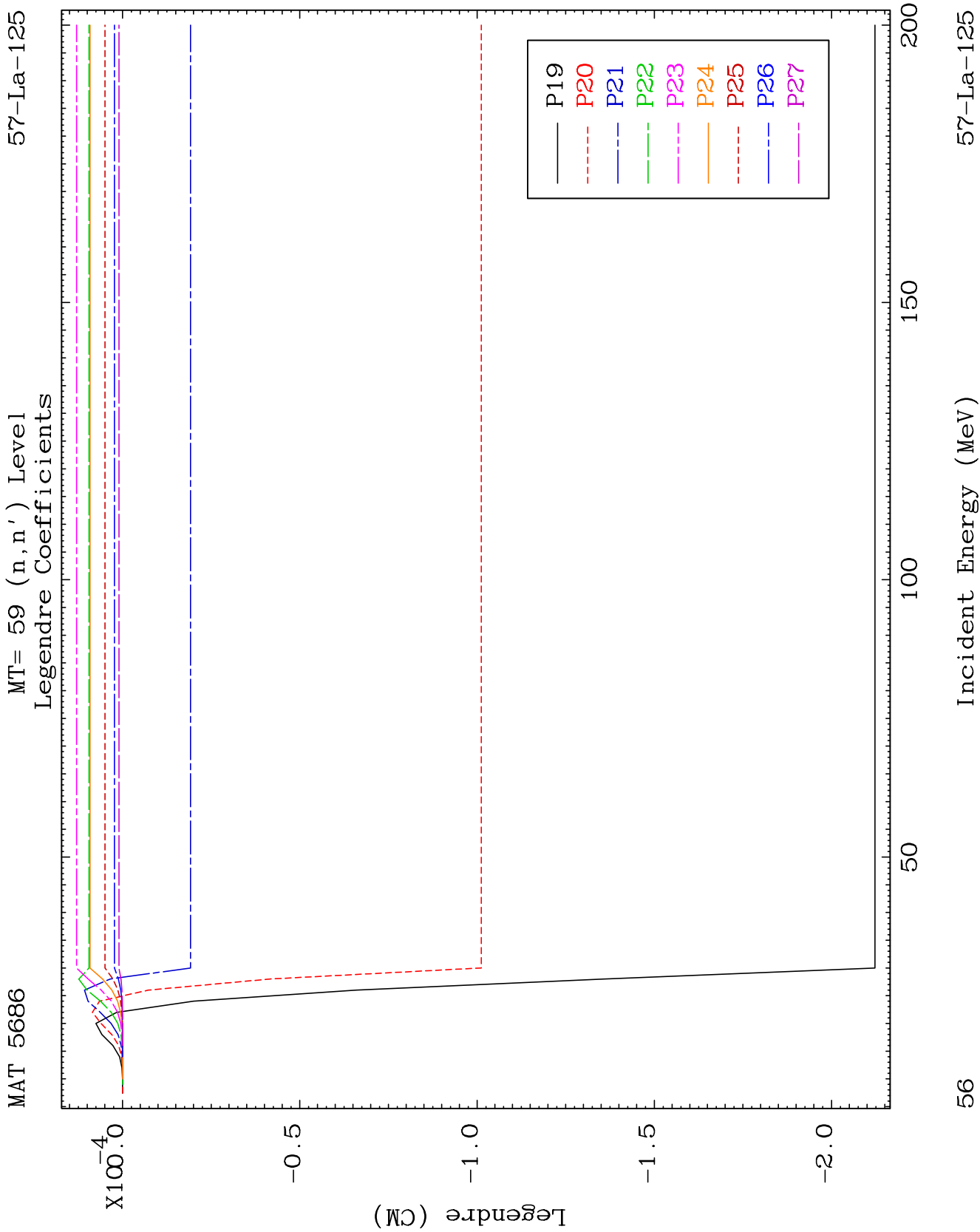
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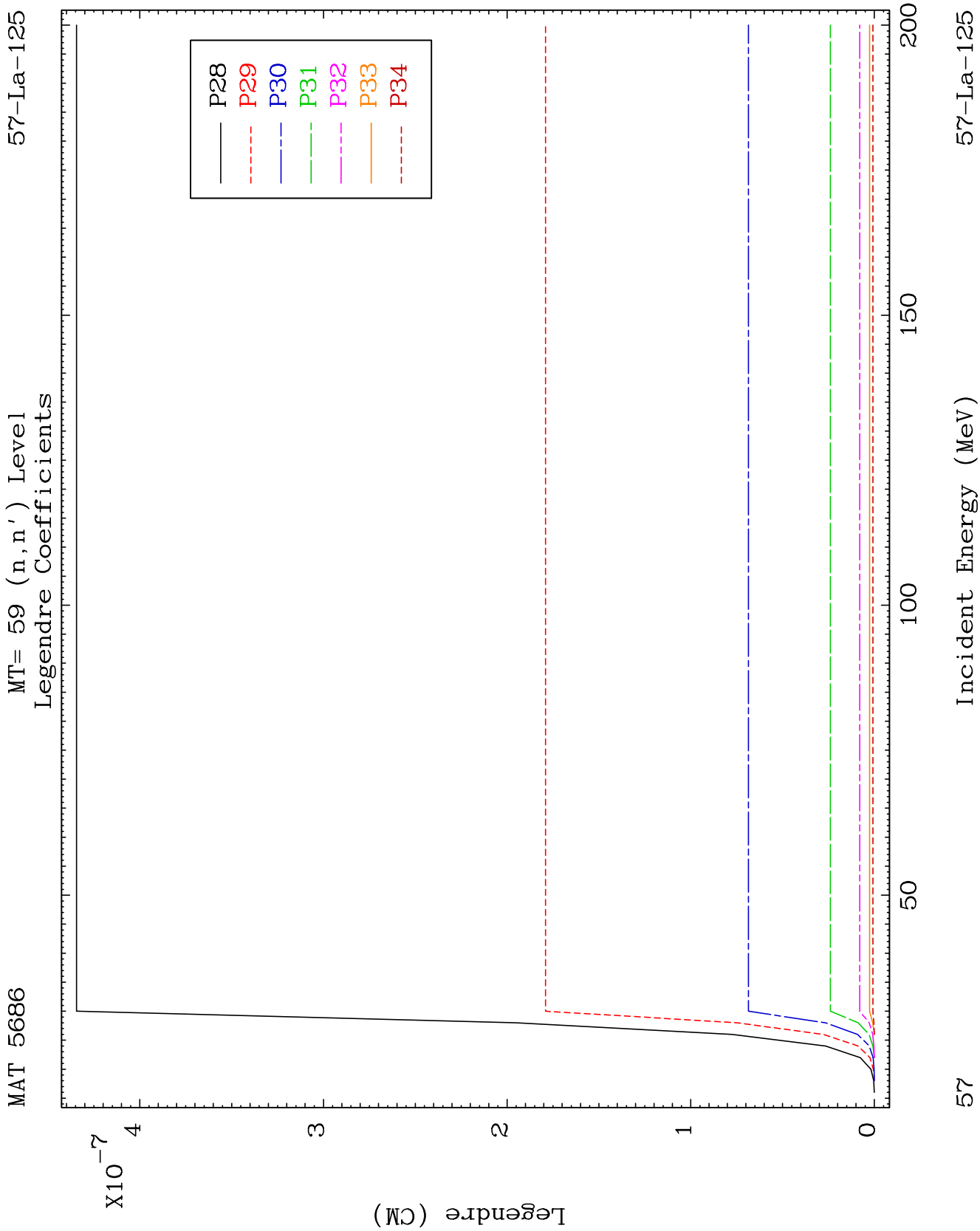


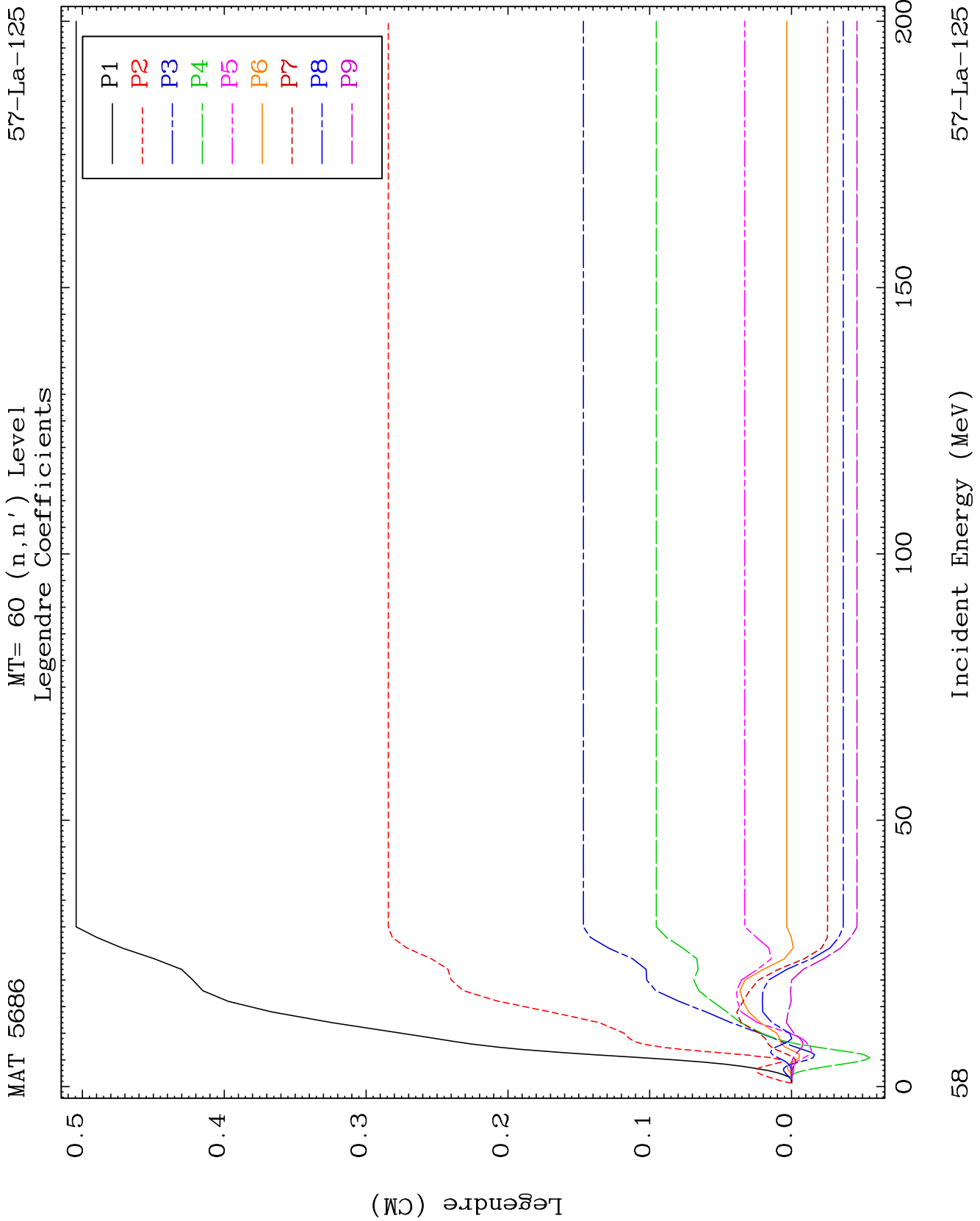








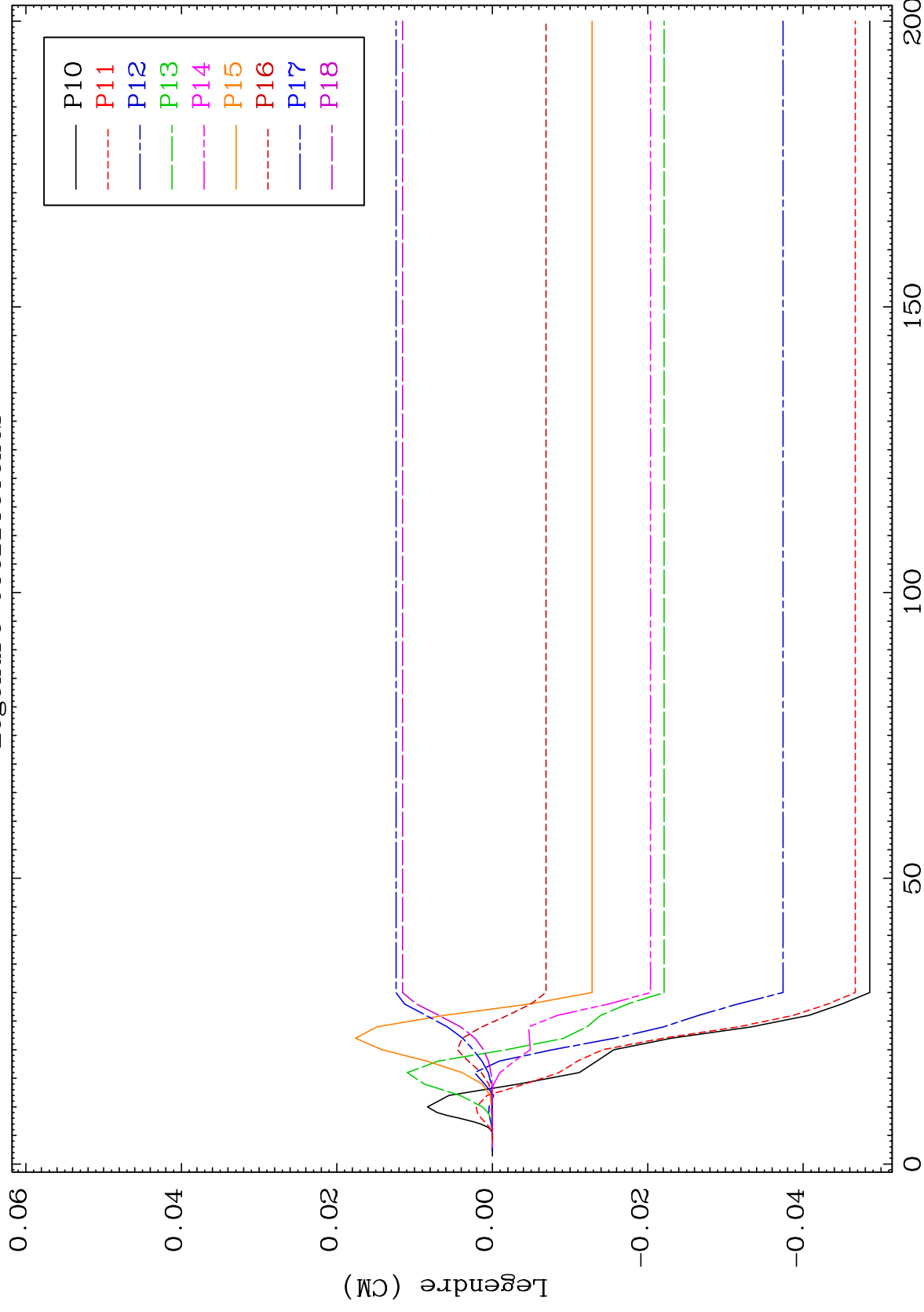




MAT 5686

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

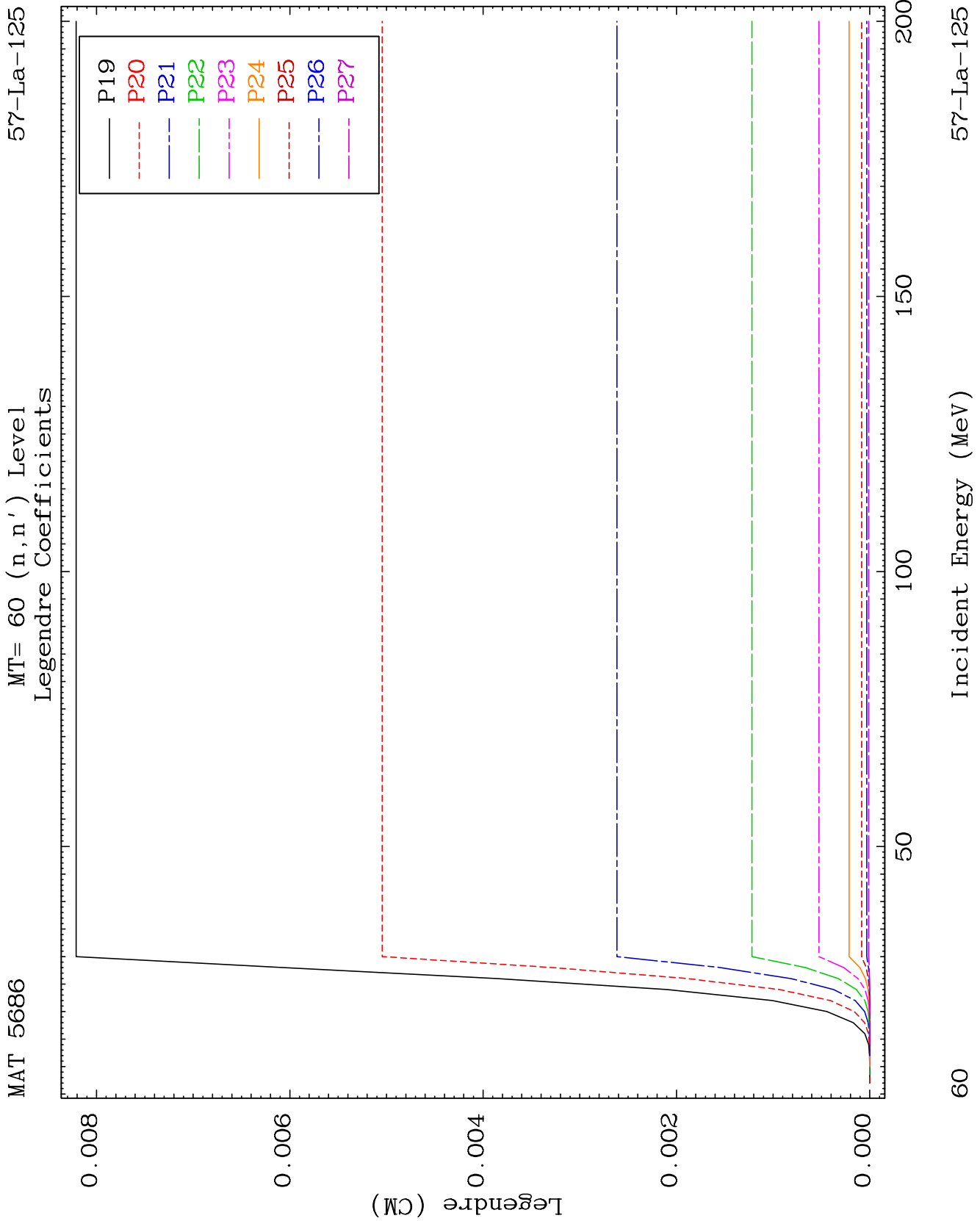
57-La-125



59

Incident Energy (MeV)

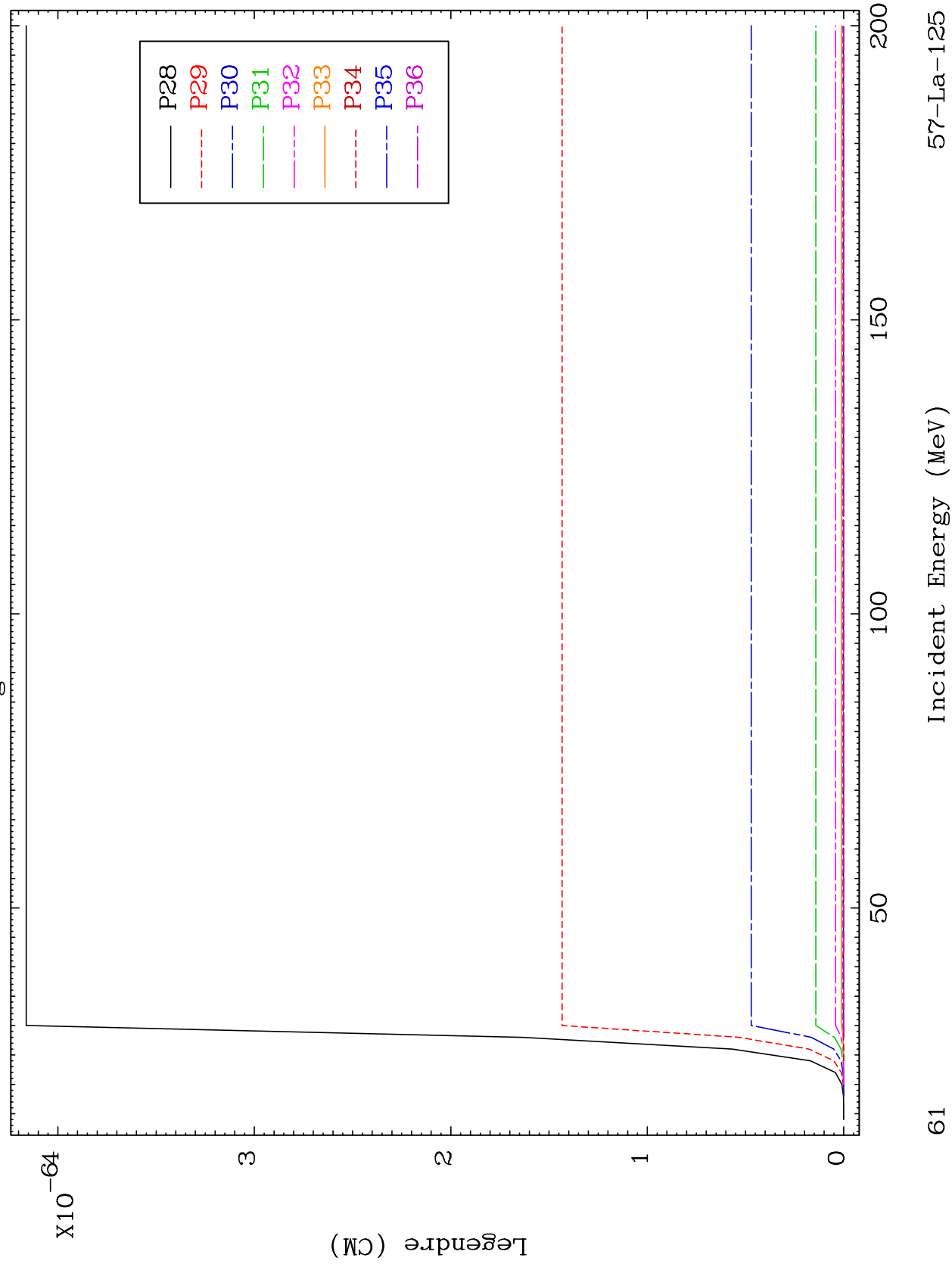
57-La-125



MAT 5686

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

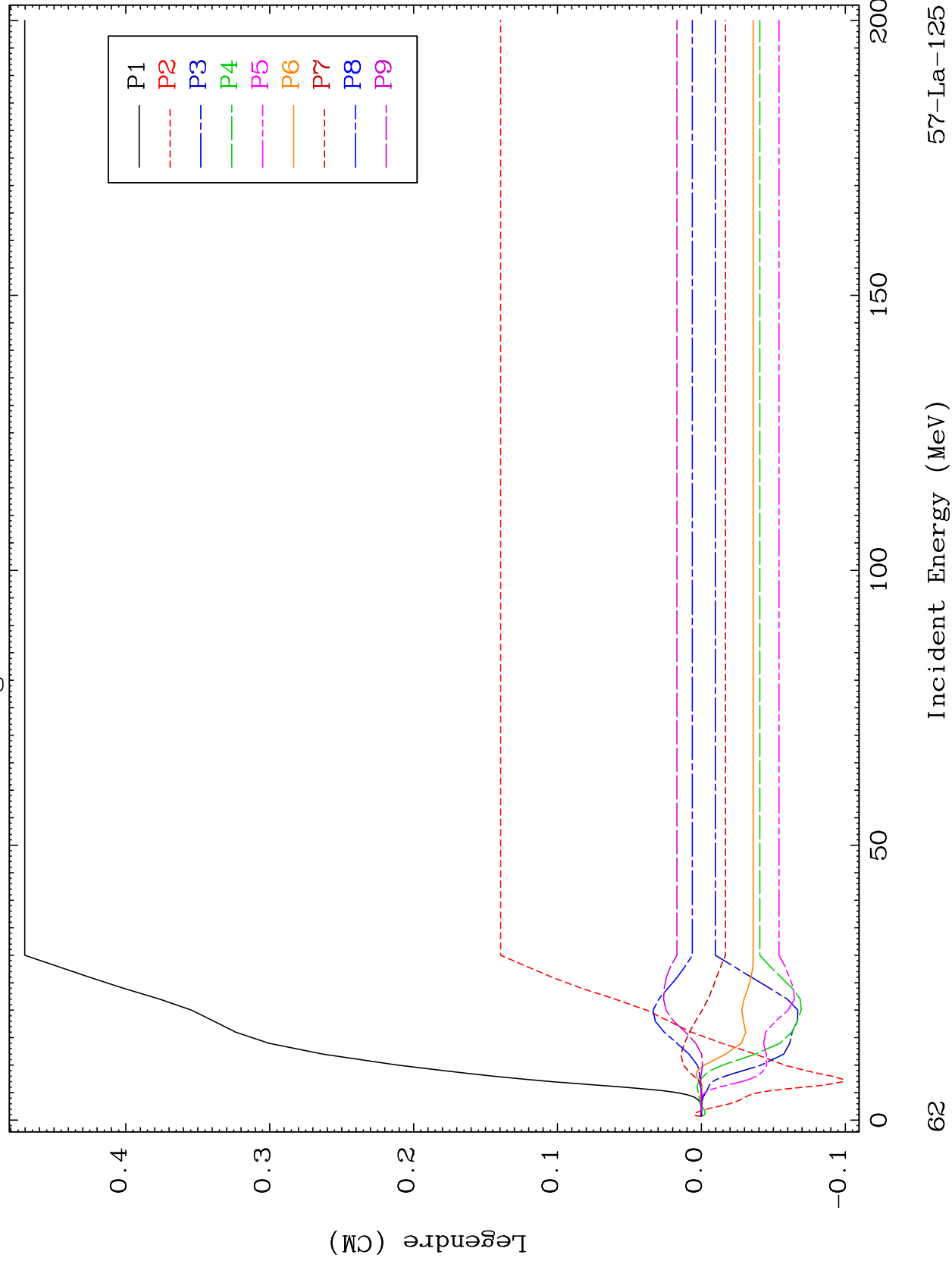
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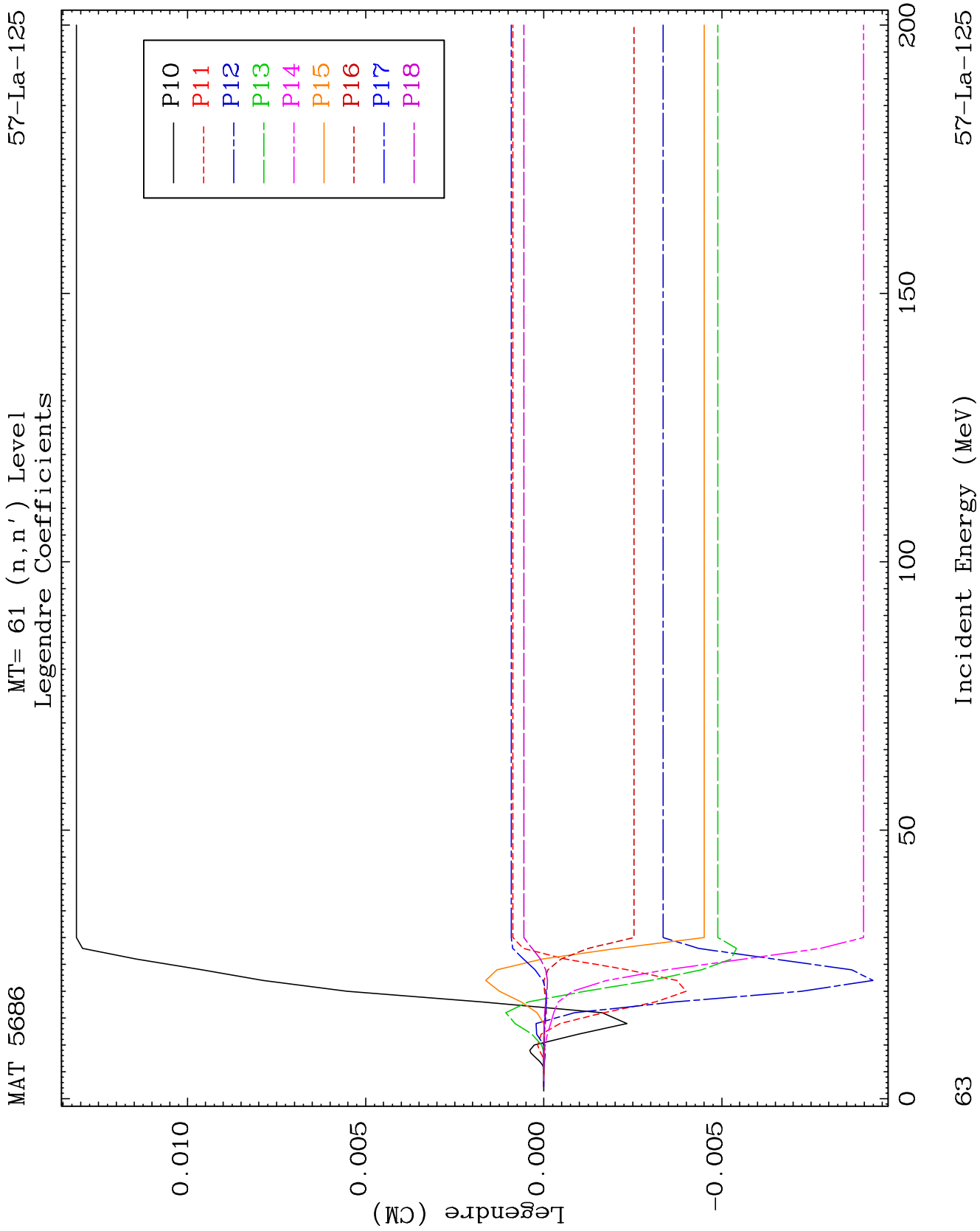


MAT 5686

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

57-La-125

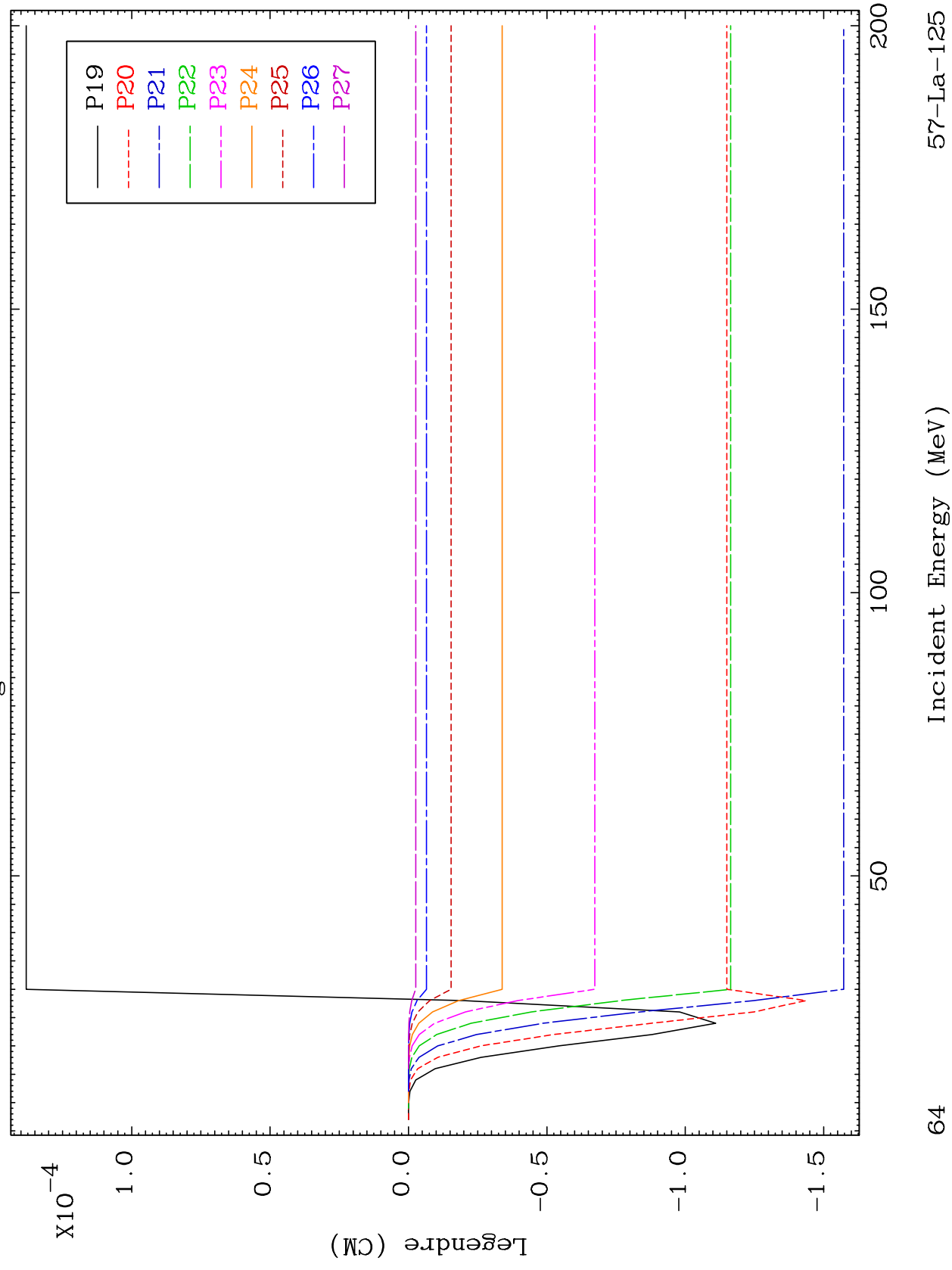


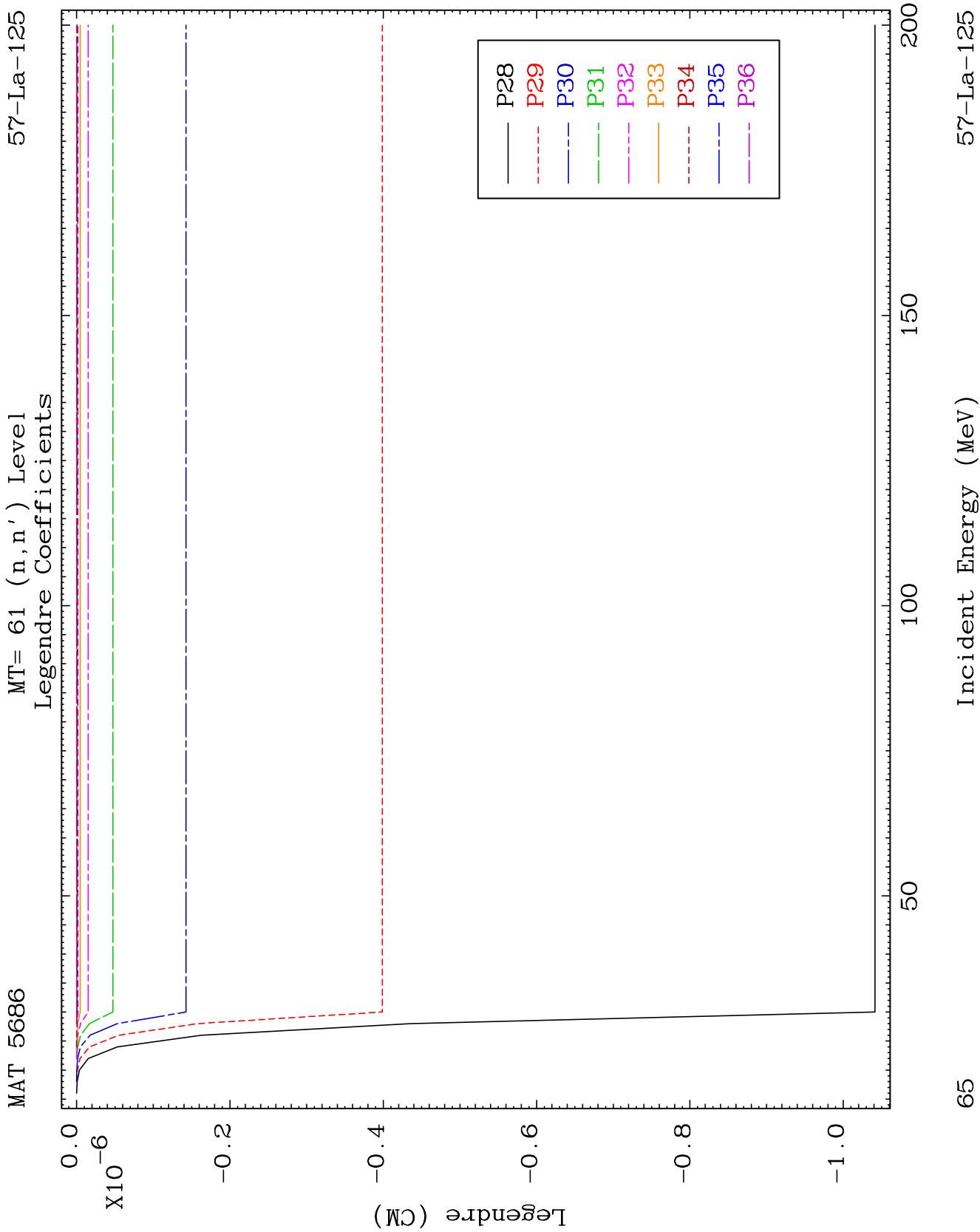


MAT 5686

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

57-La-125

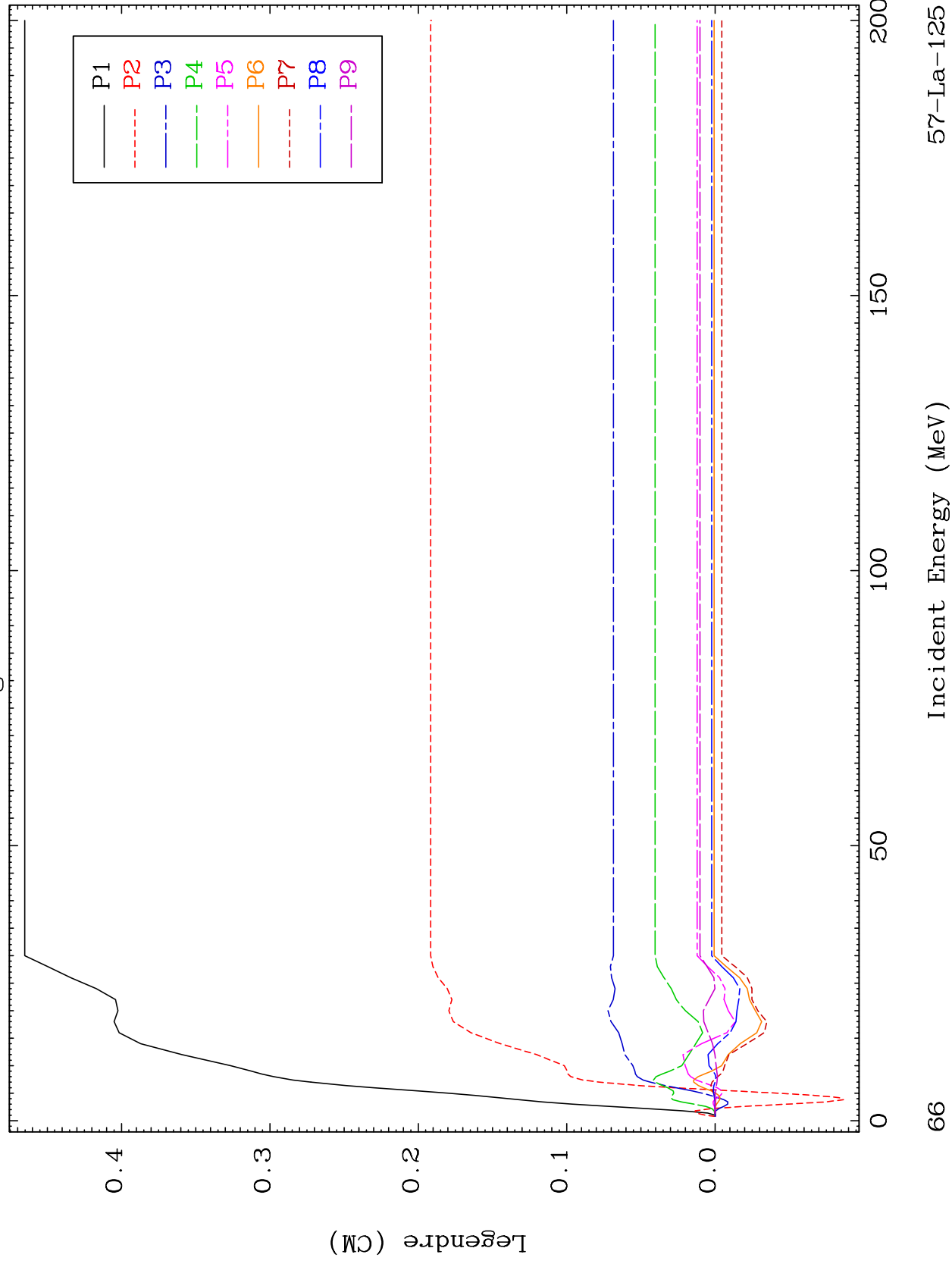




MAT 5686

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

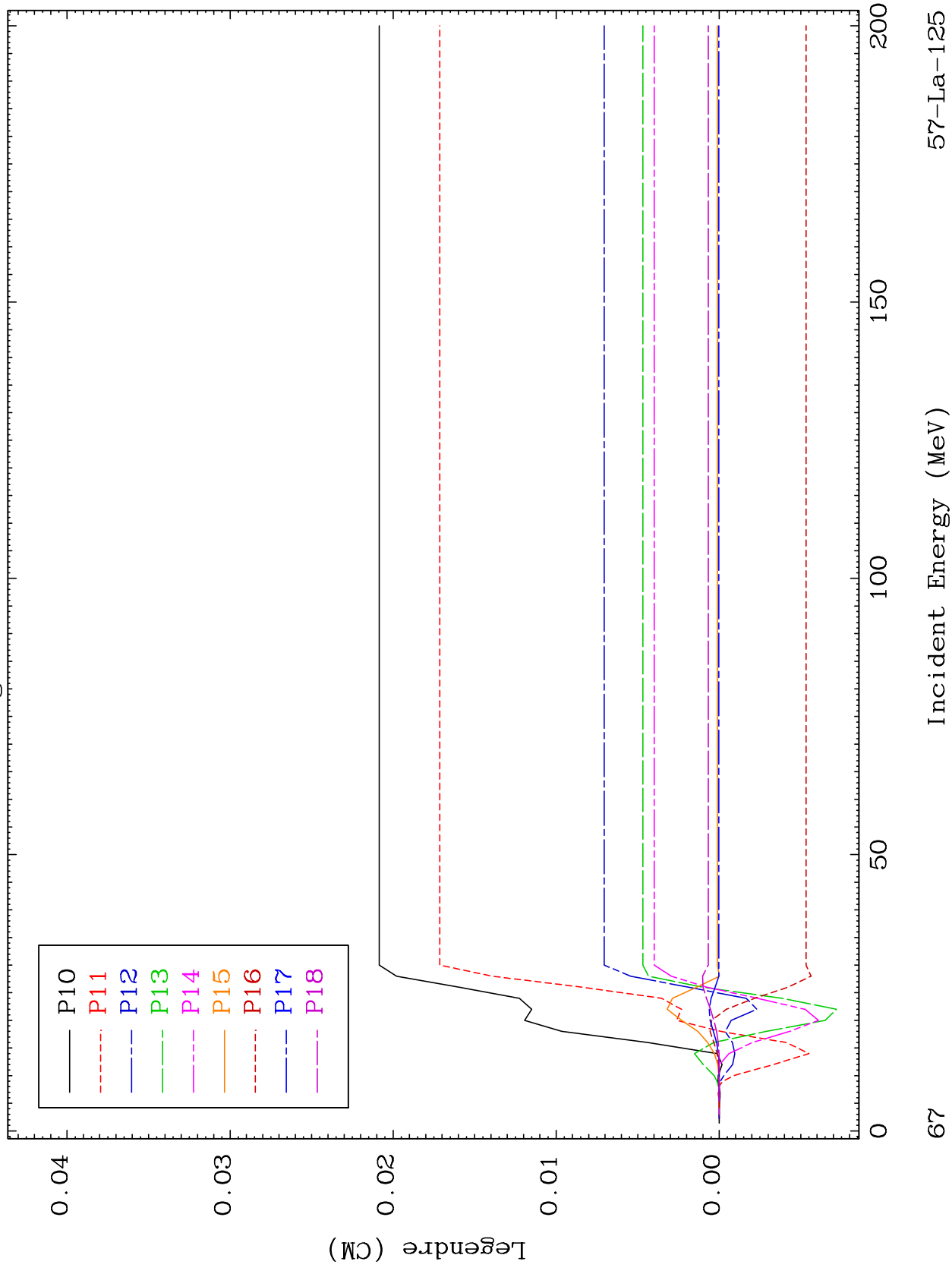
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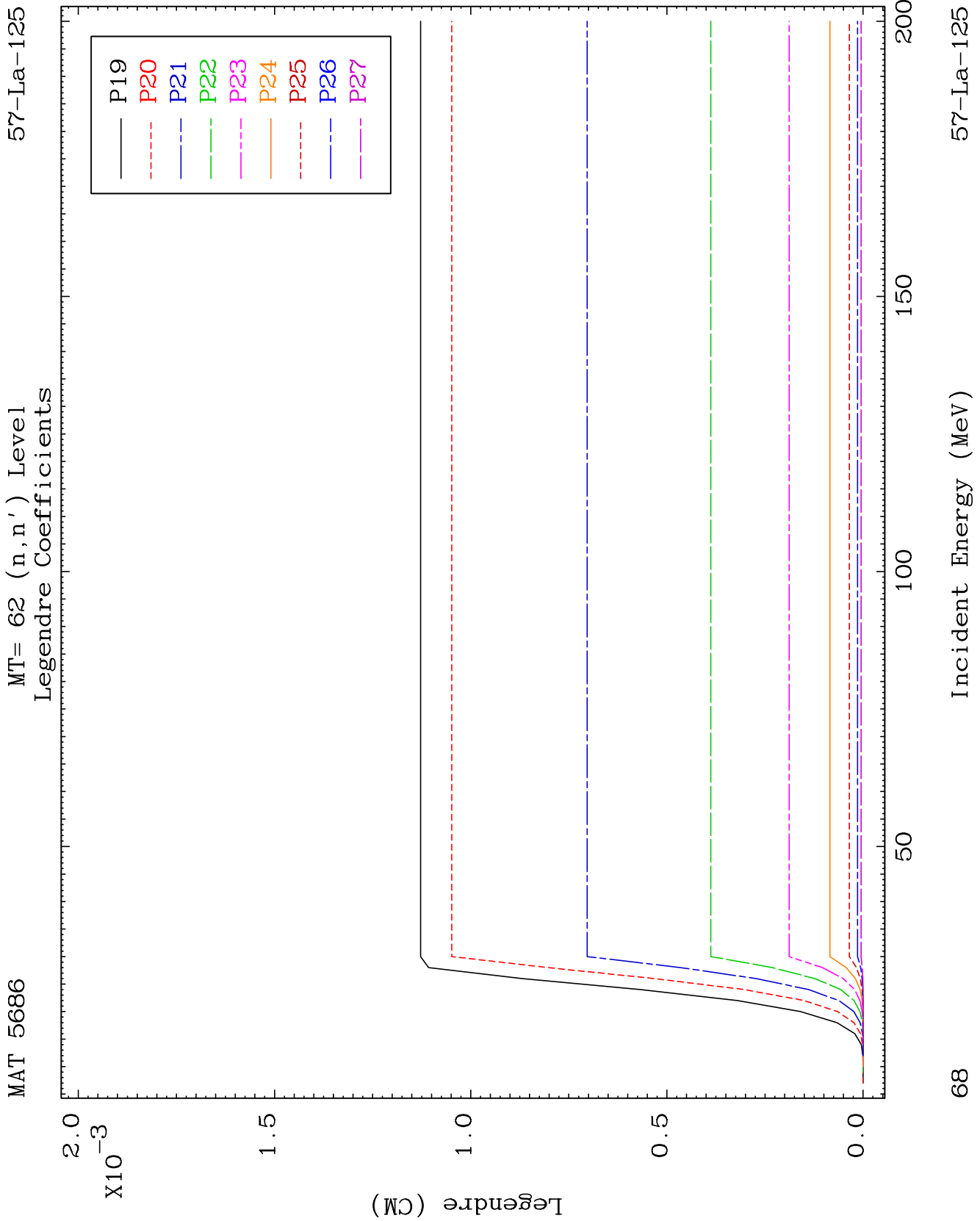


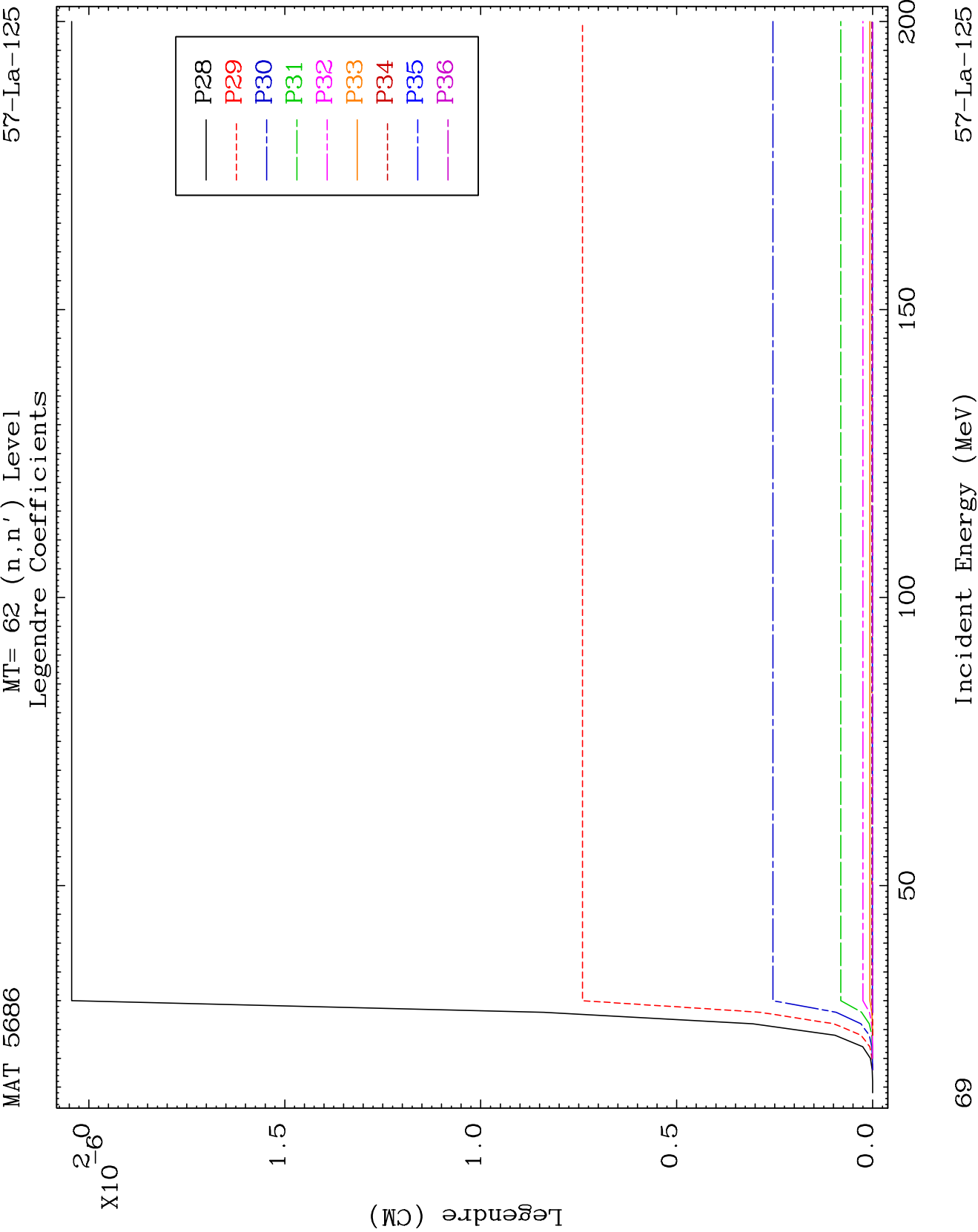
MAT 5686

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

57-La-125



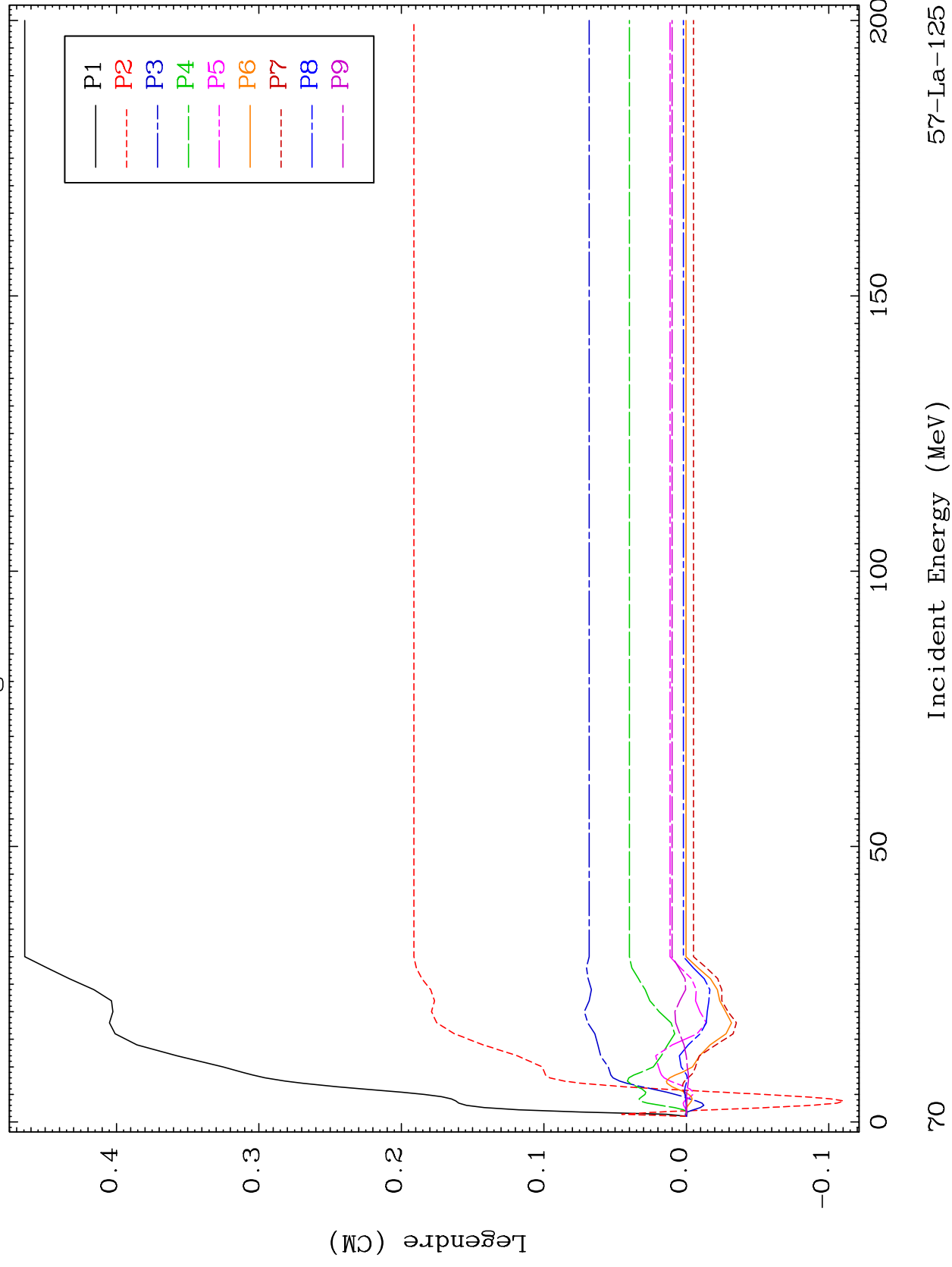


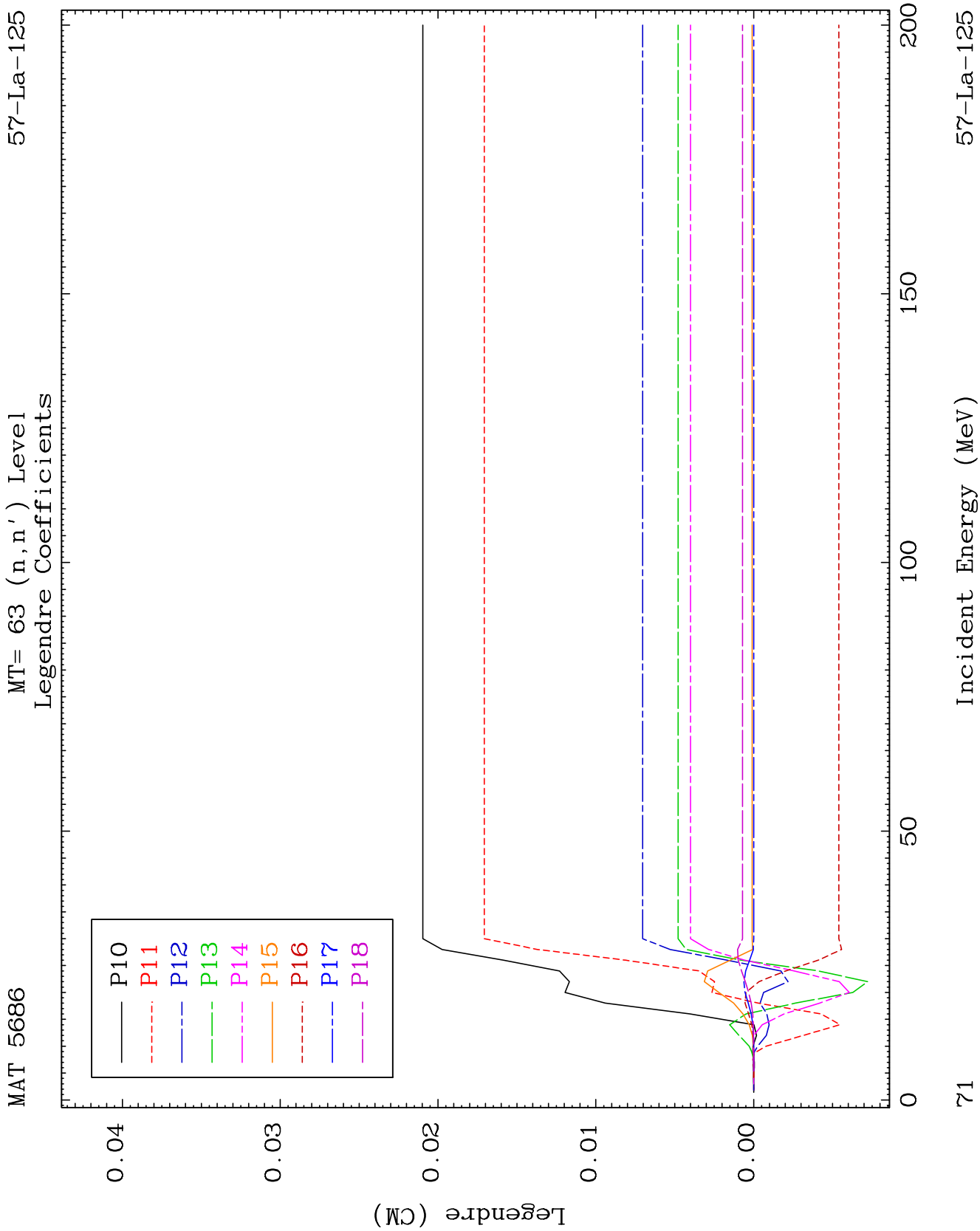


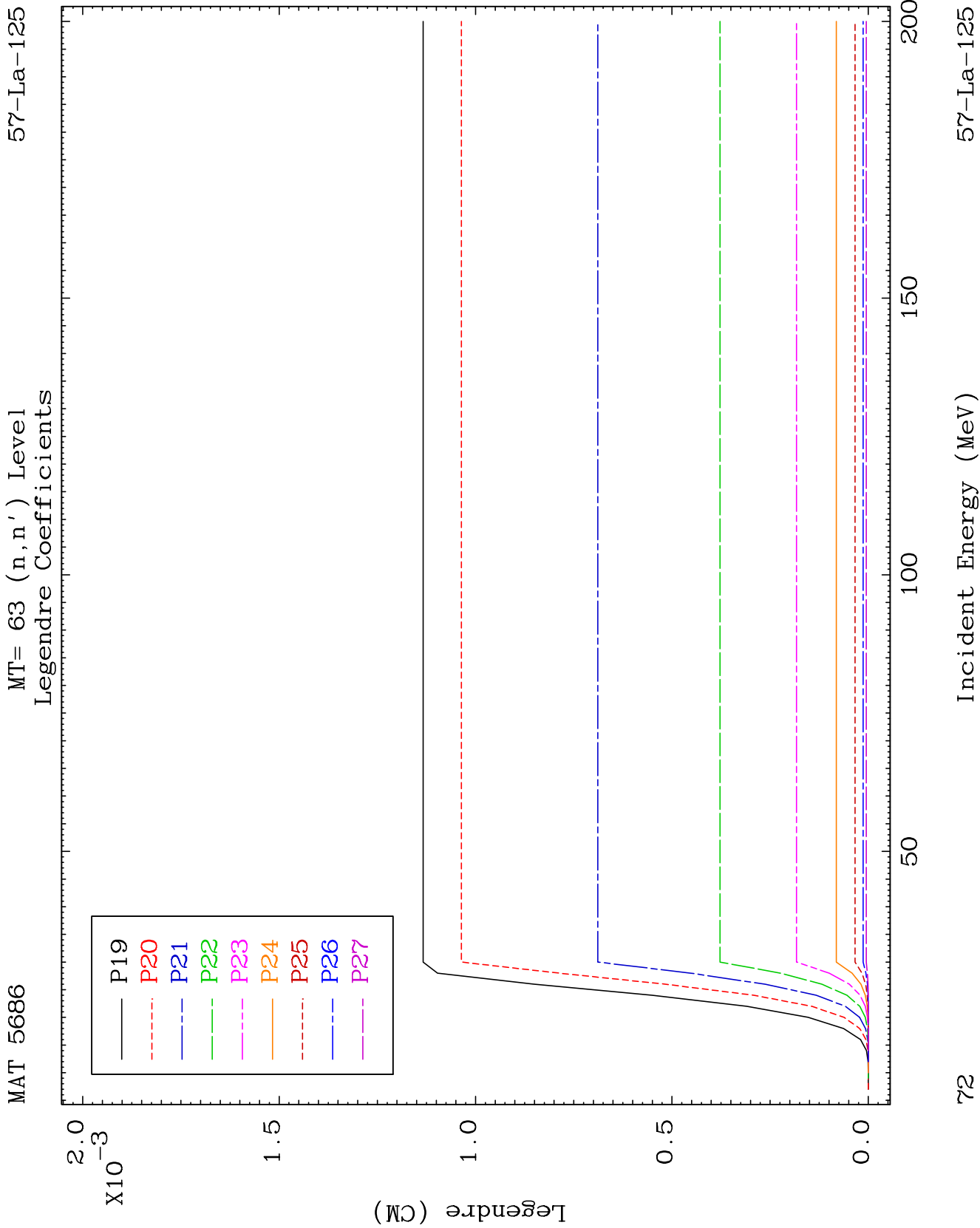
MAT 5686

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

57-La-125



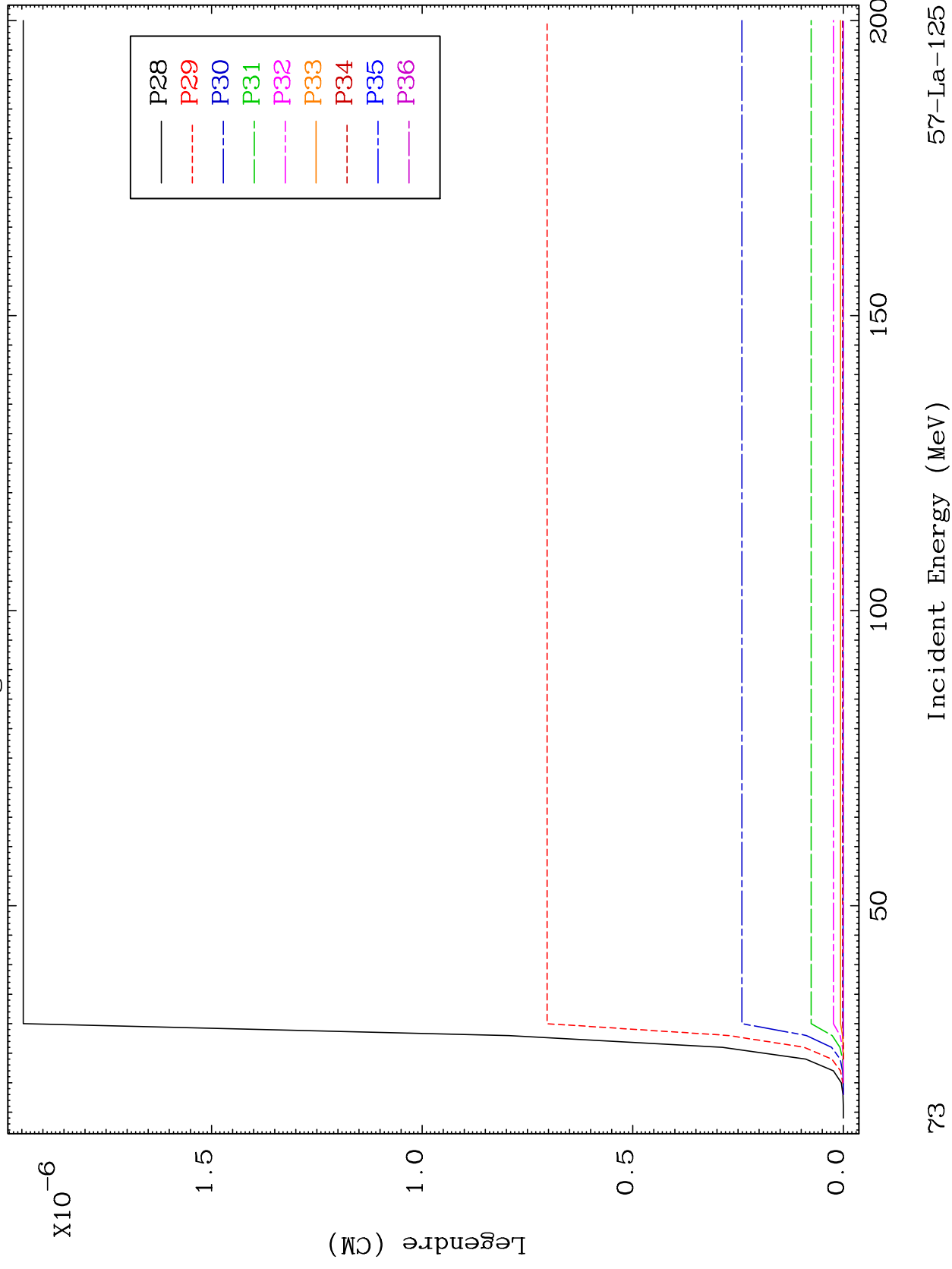




MAT 5686

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

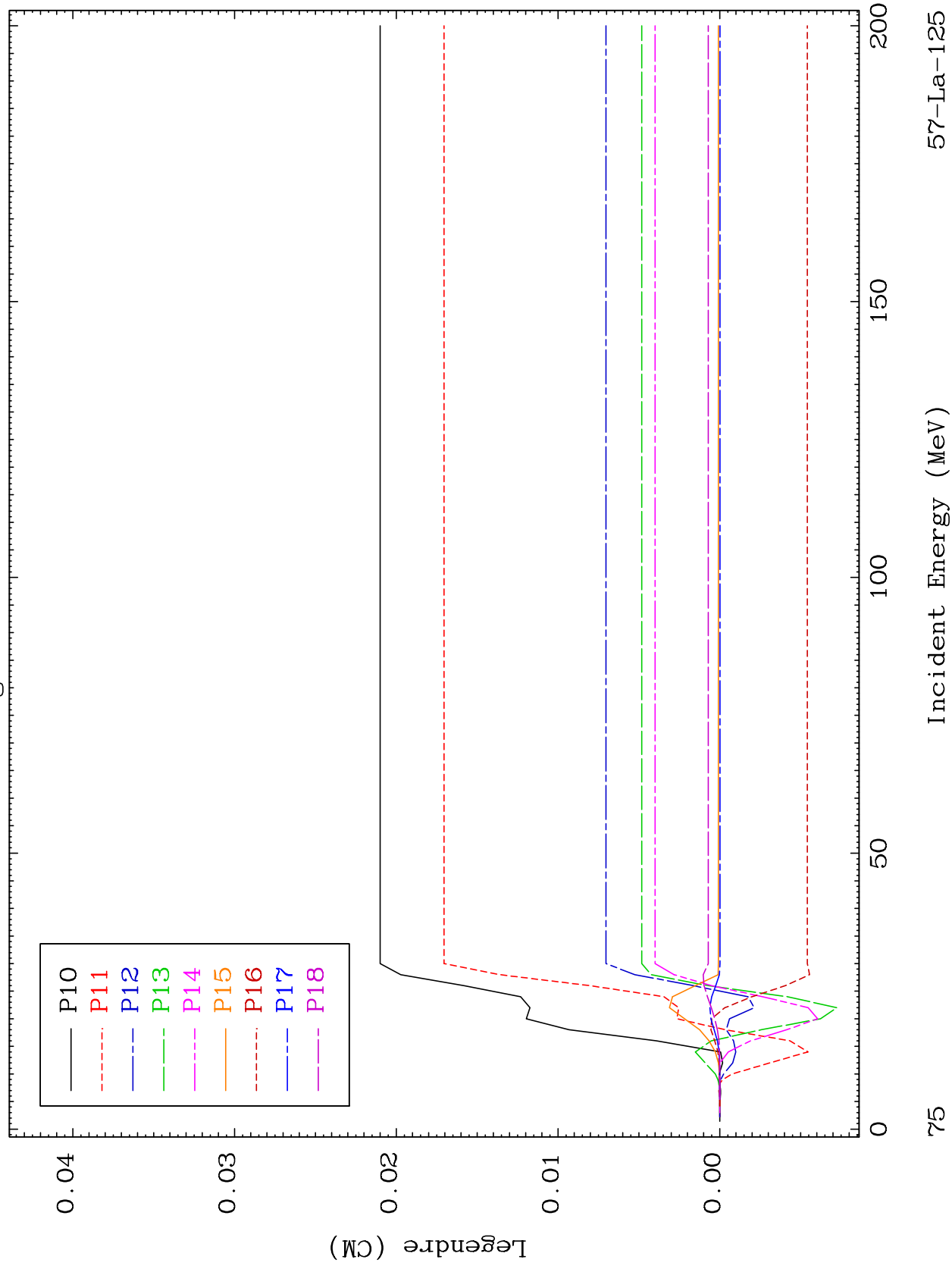
57-La-125



MAT 5686

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

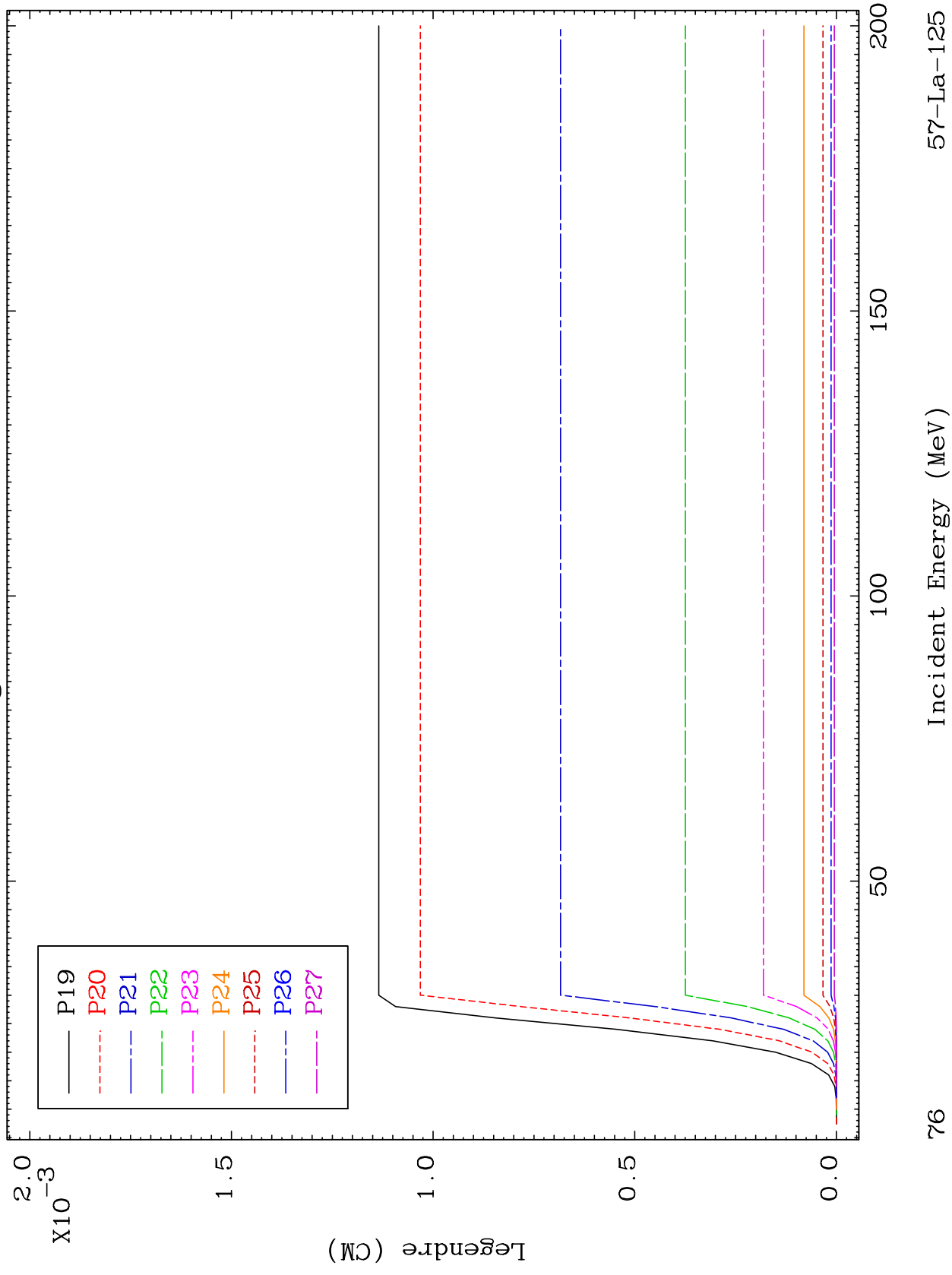
57-La-125



MAT 5686

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

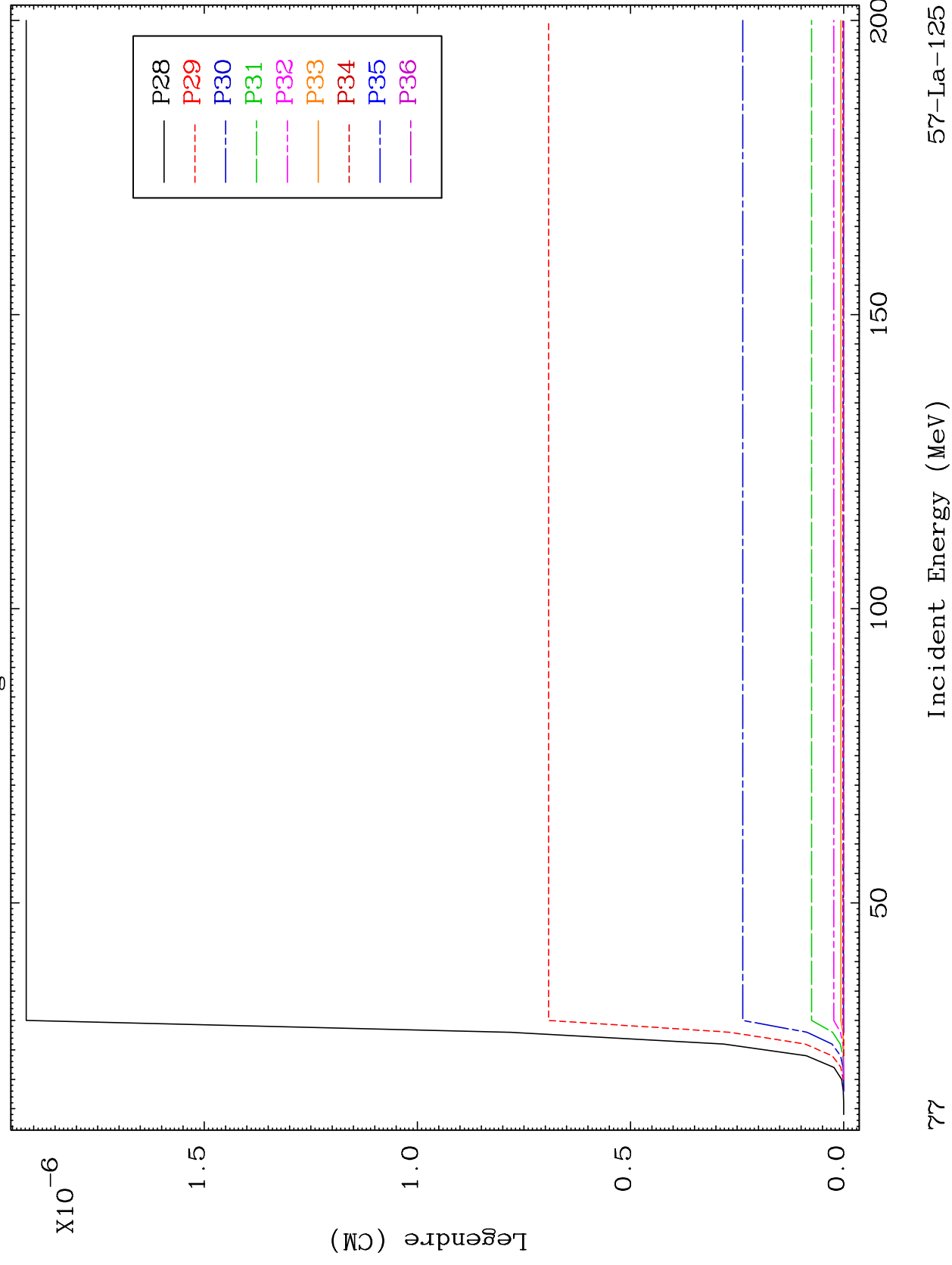
57-La-125



MAT 5686

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

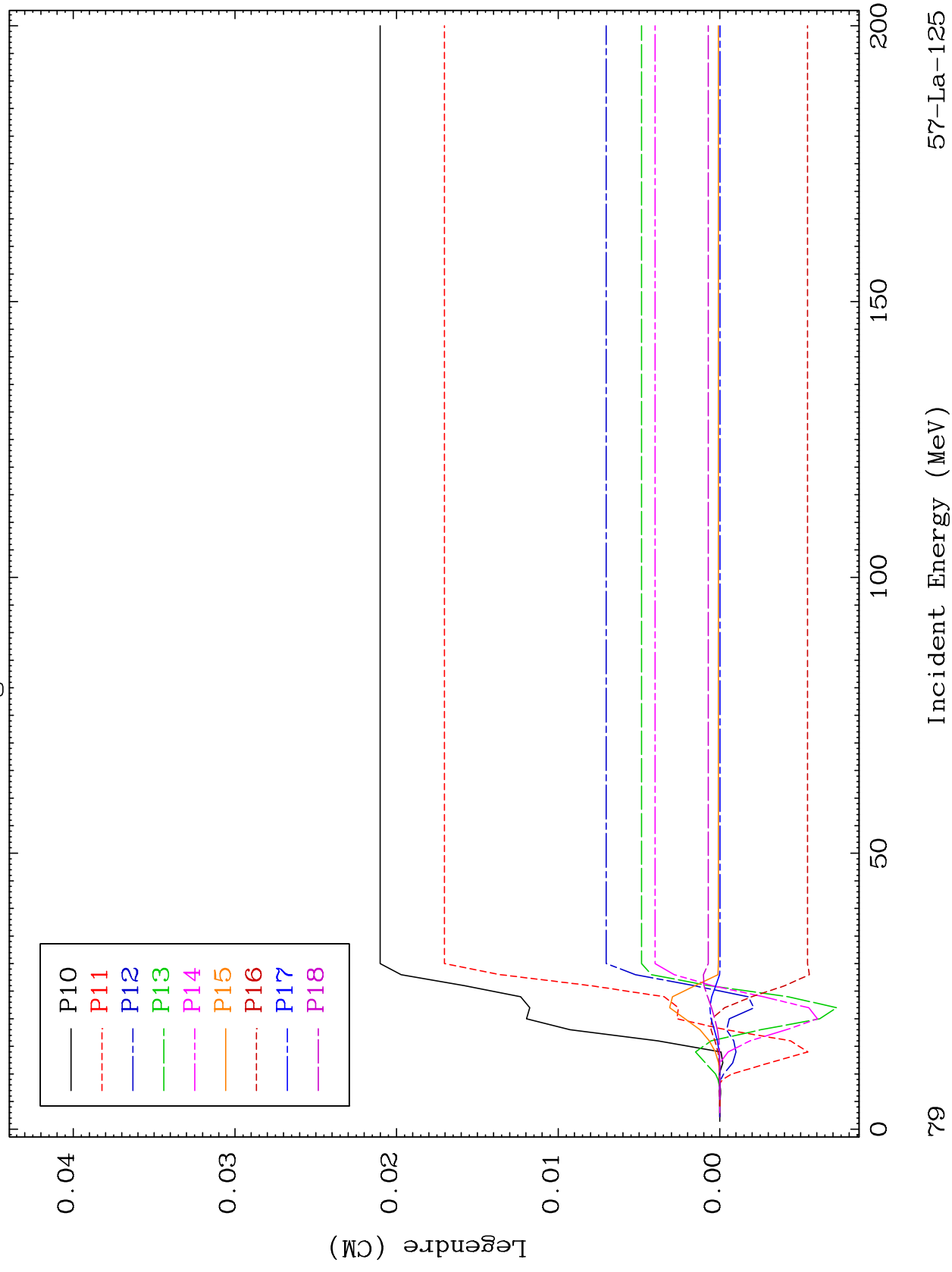
57-La-125



MAT 5686

MT= 65 (n, n') Level
Legendre Coefficients

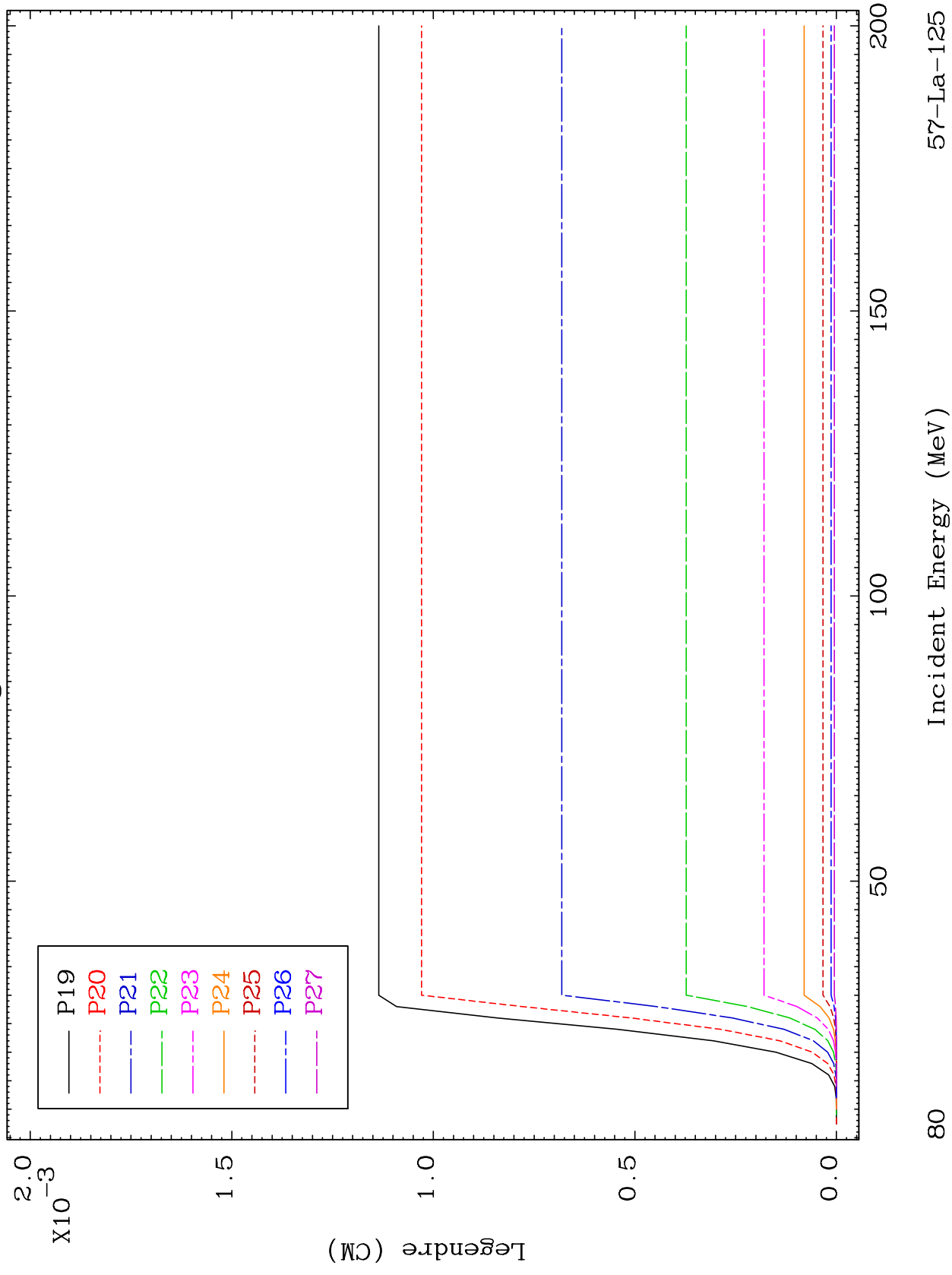
57-La-125

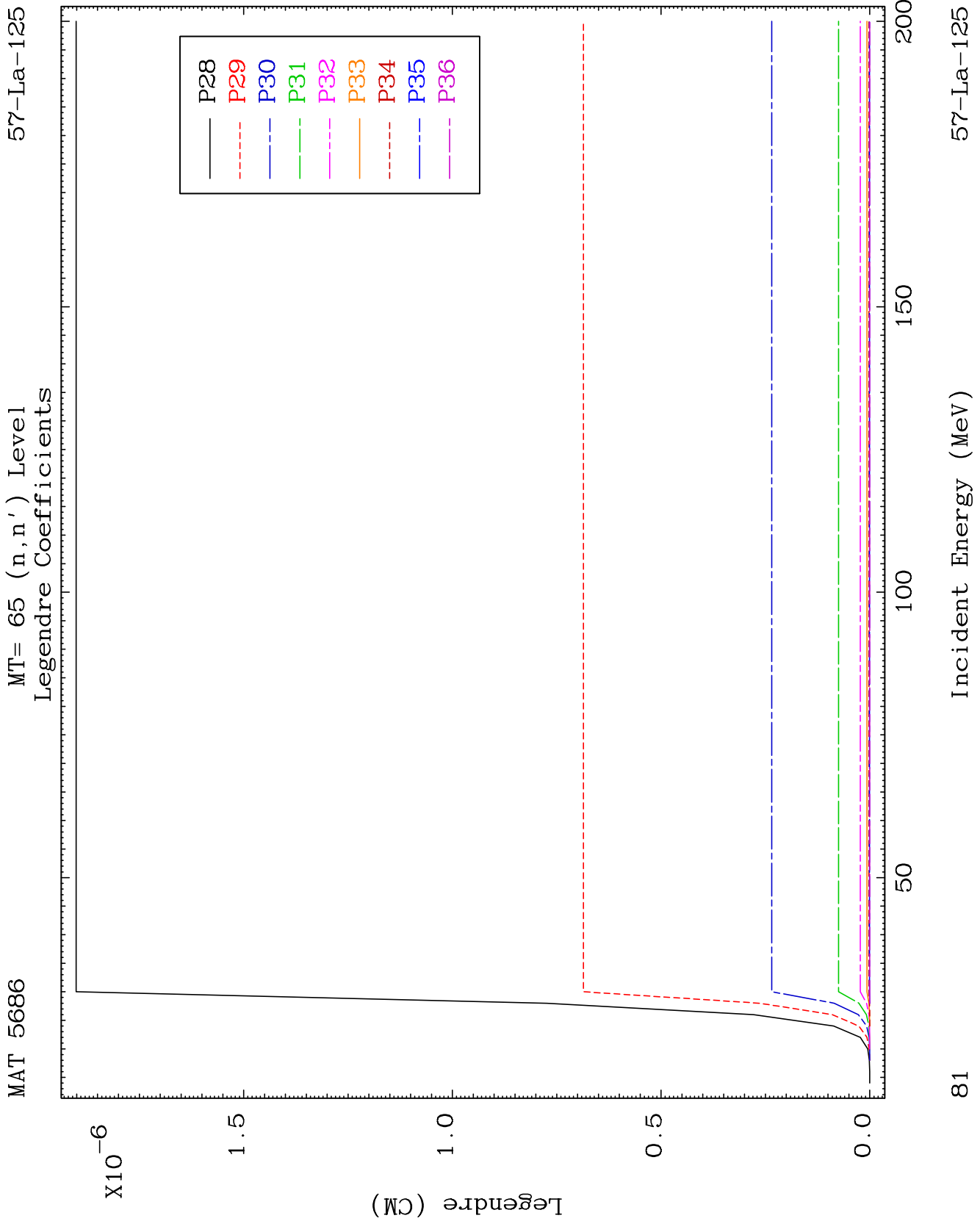


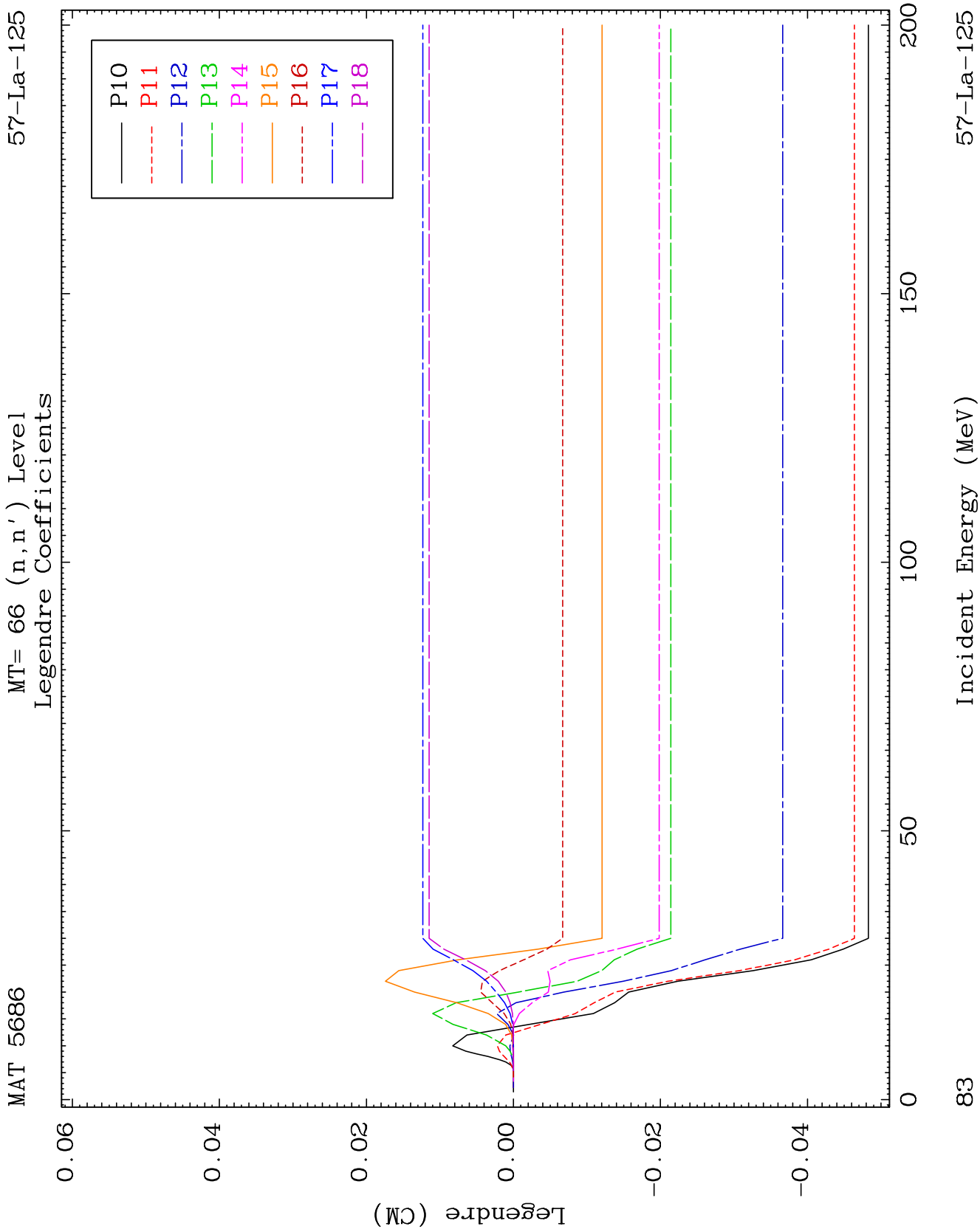
MAT 5686

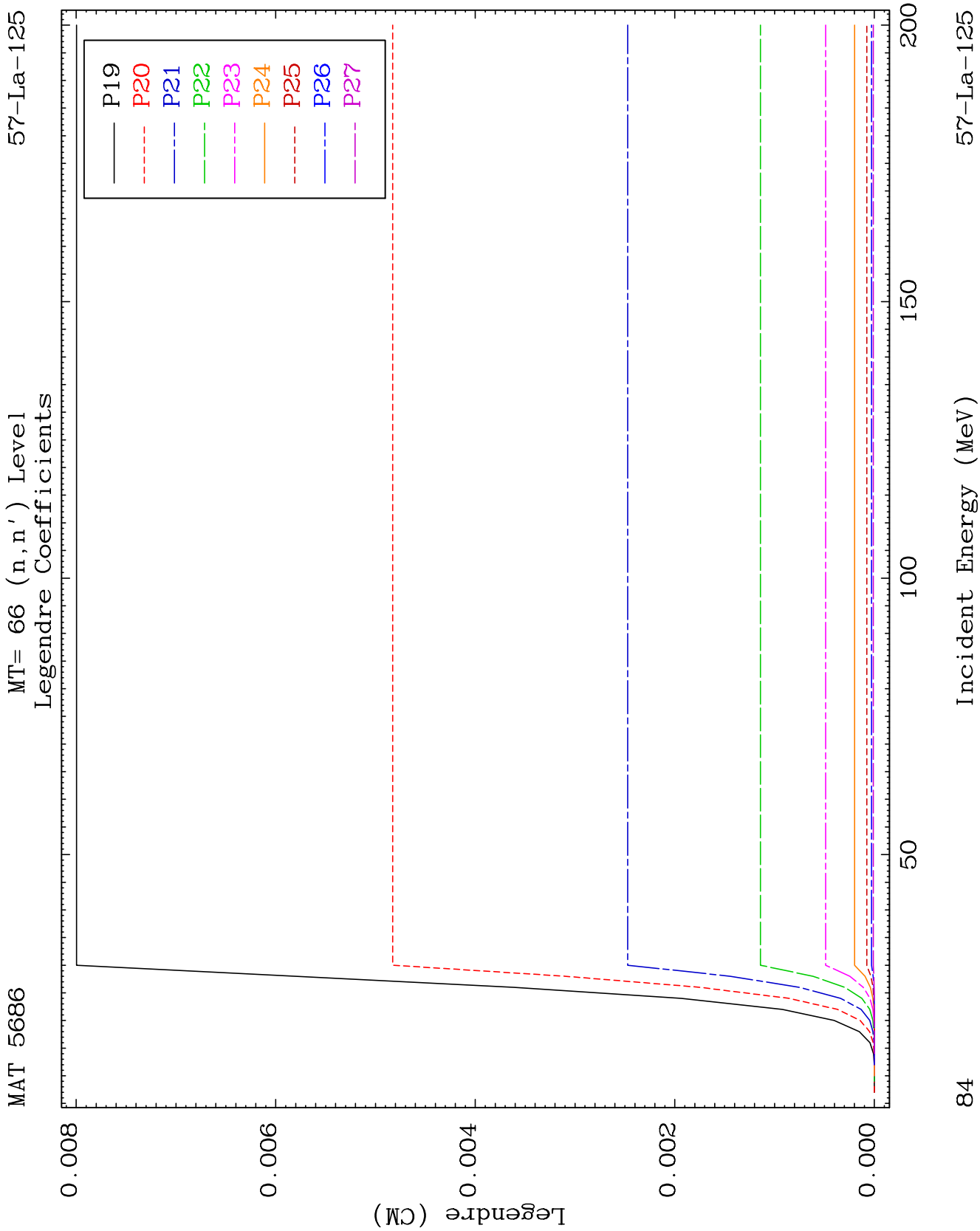
MT= 65 (n, n') Level
Legendre Coefficients

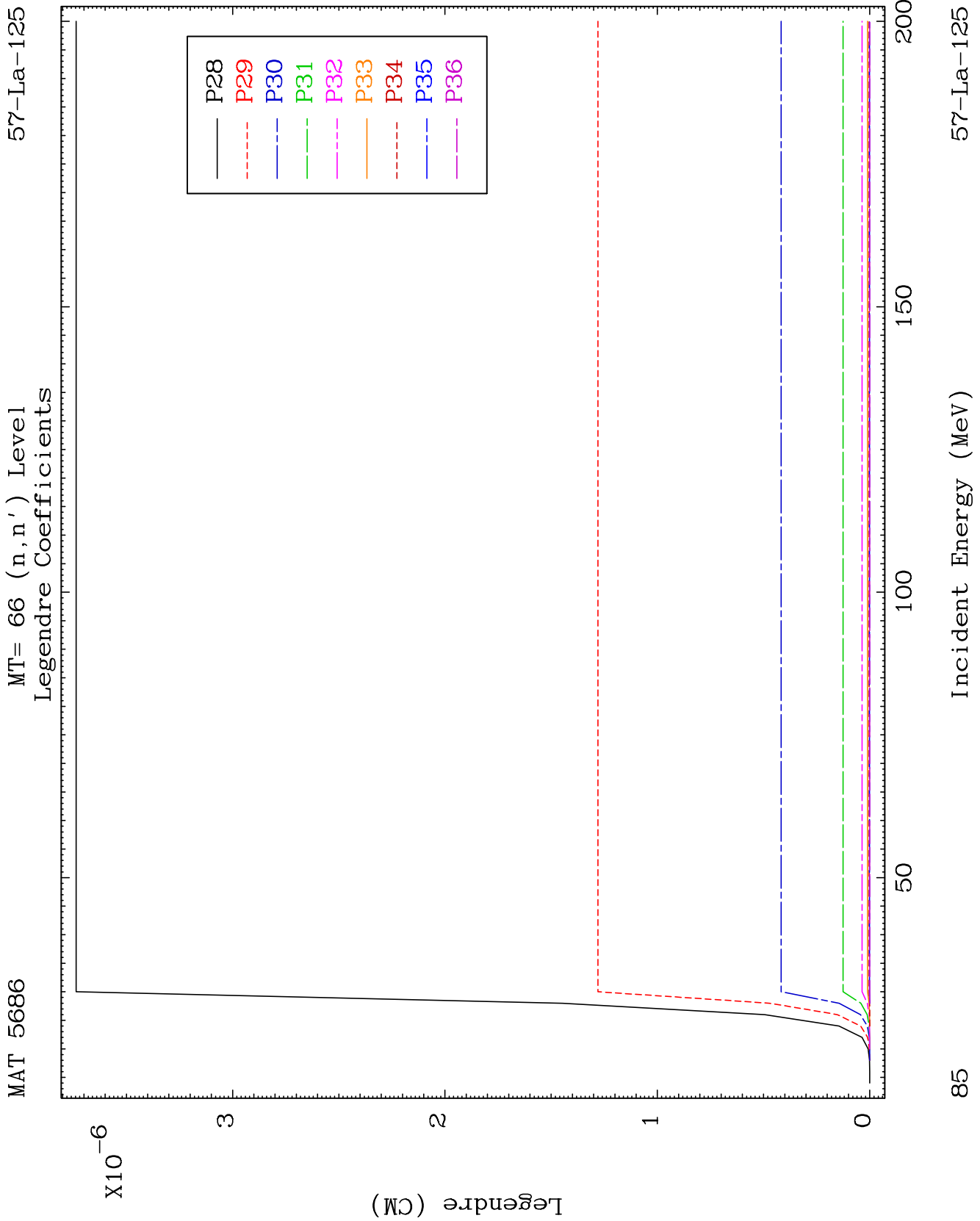
57-La-125







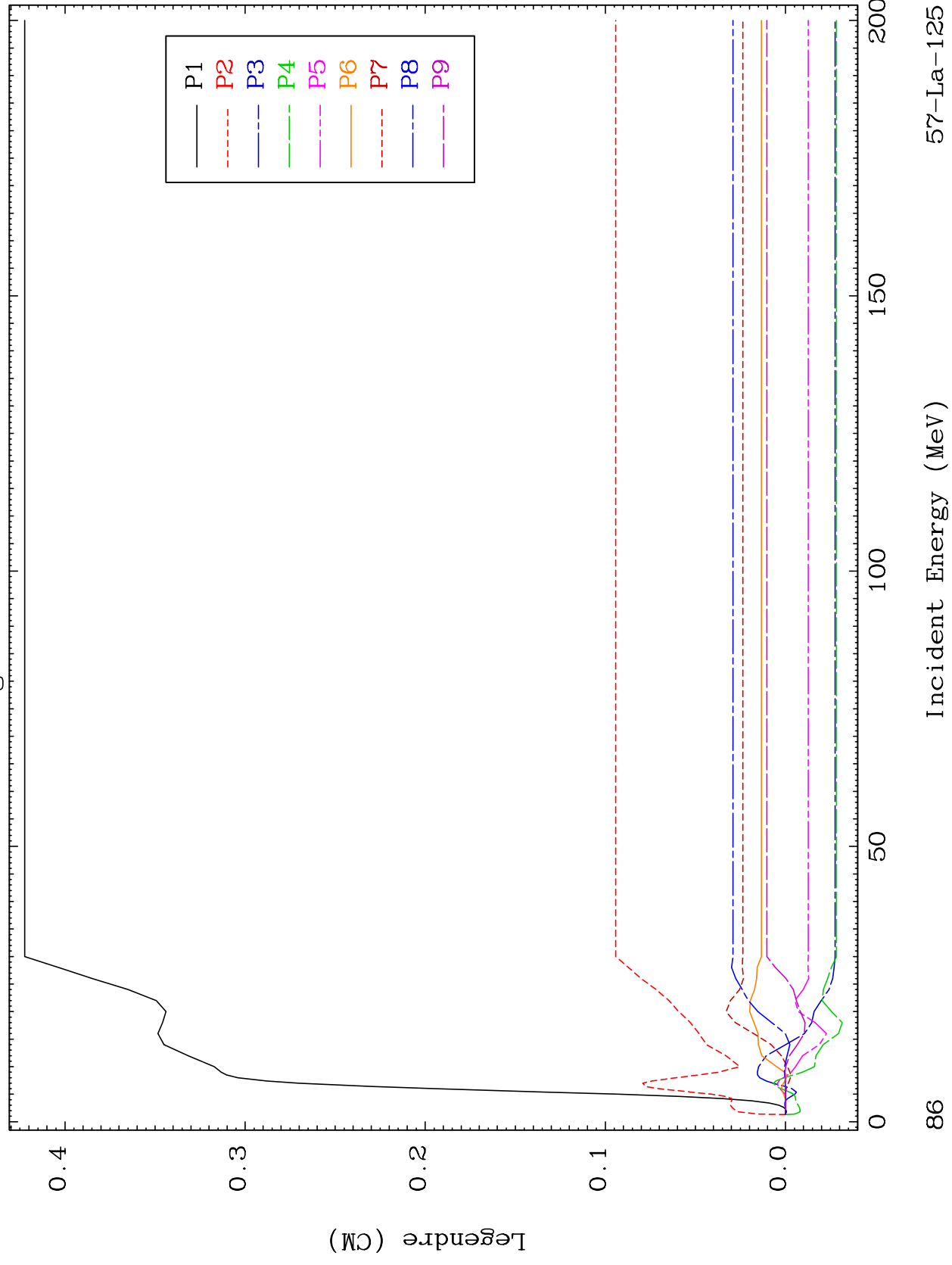


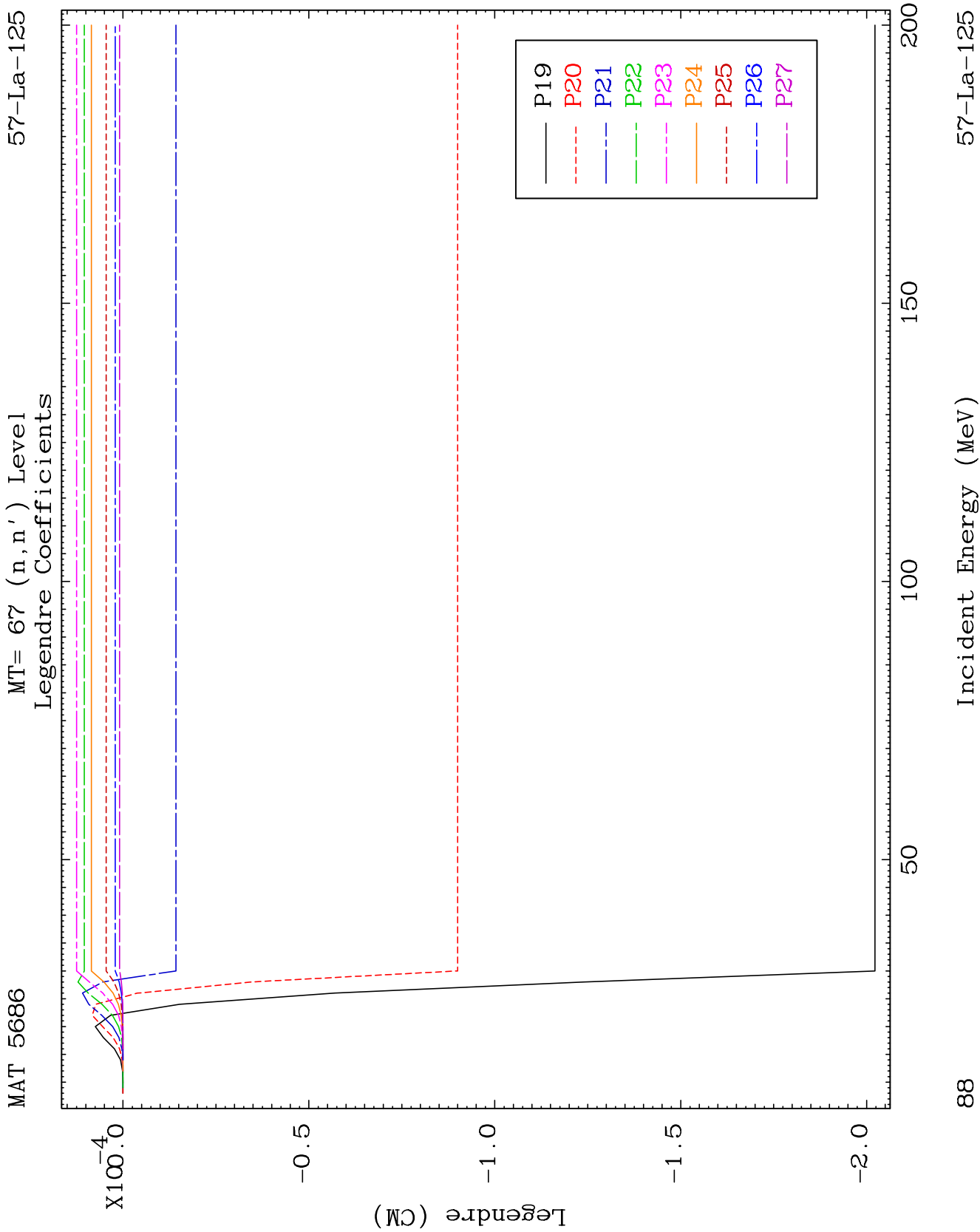


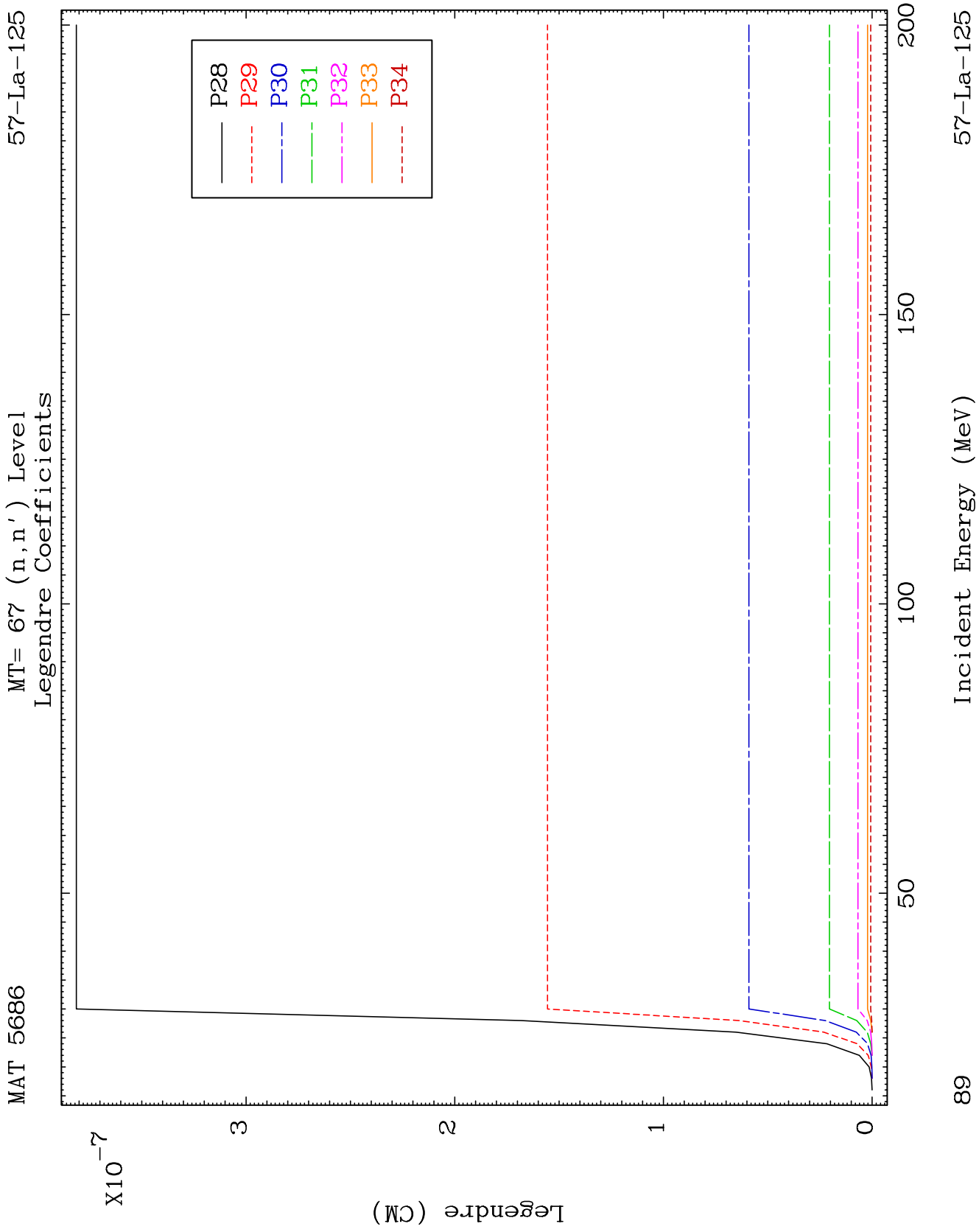
MAT 5686

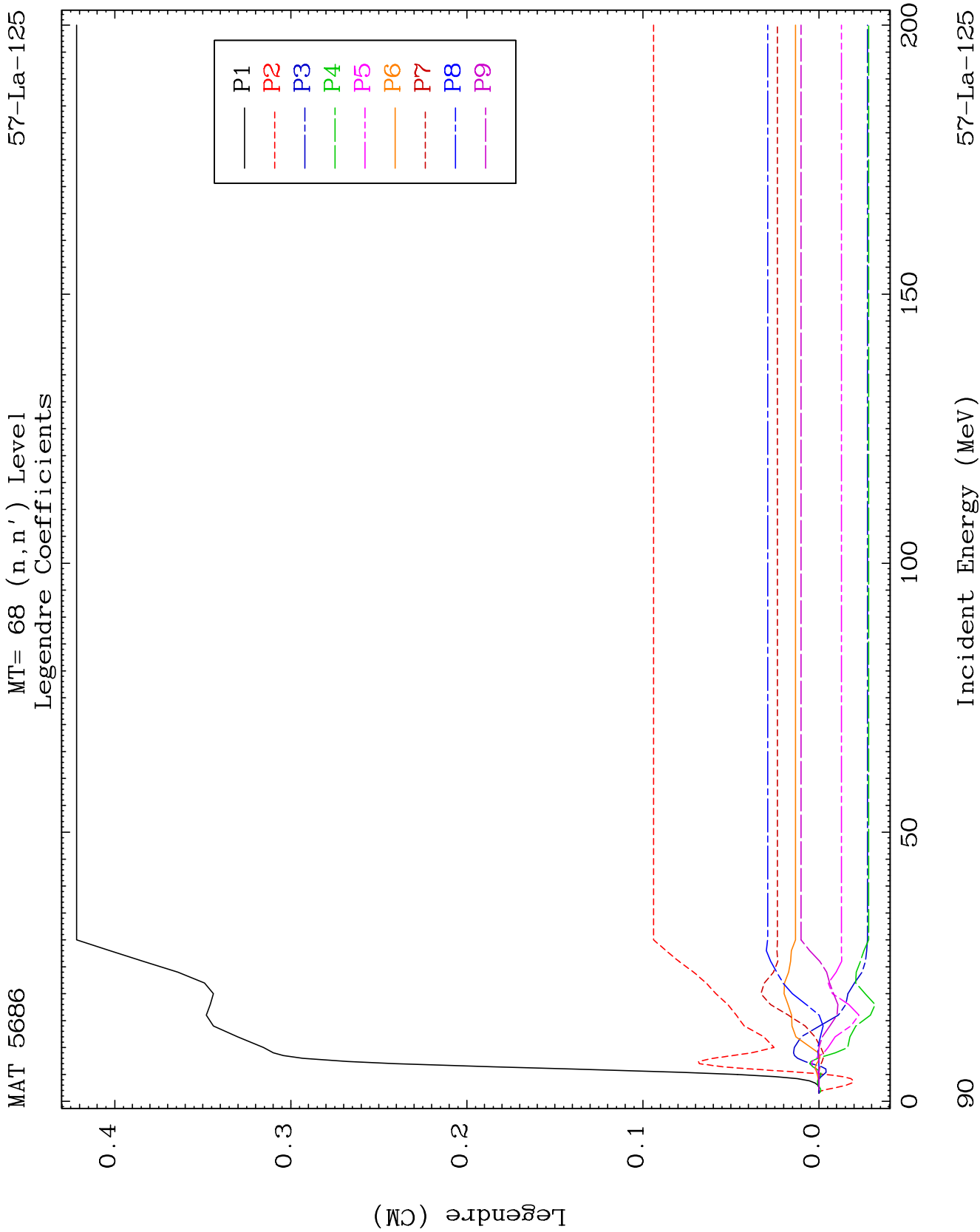
MT= 67 (n, n') Level
Legendre Coefficients

57-La-125





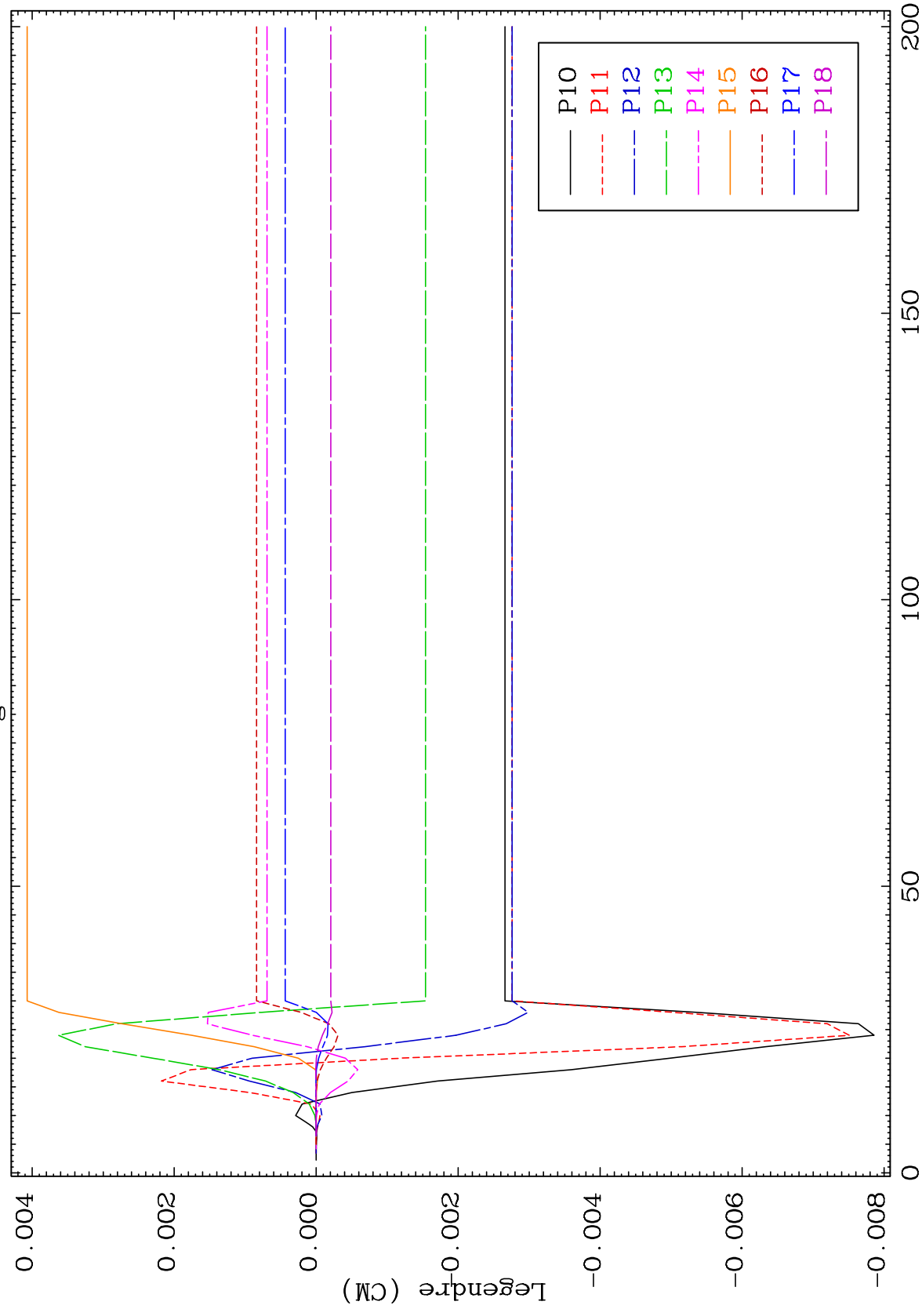




MAT 5686

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

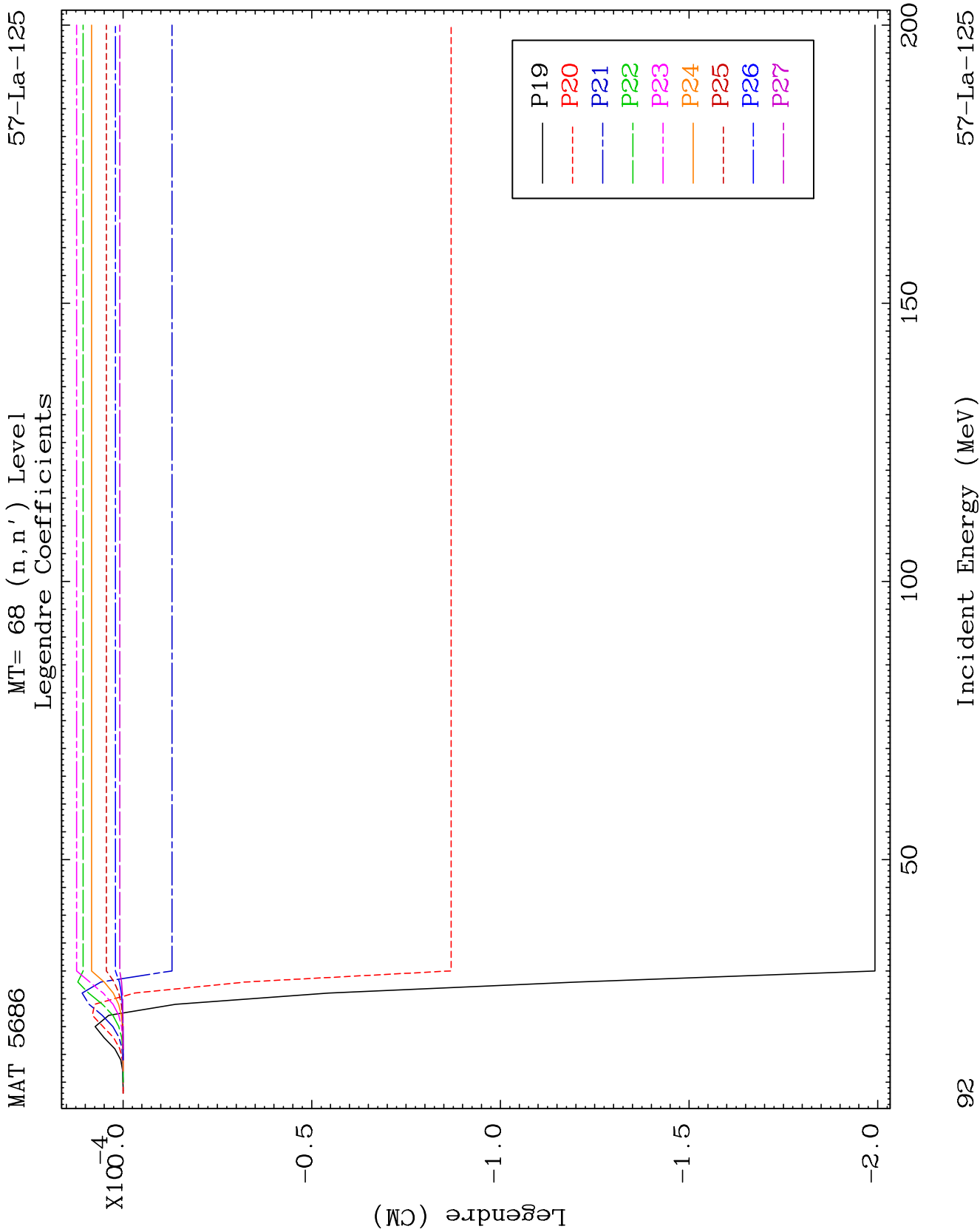
57-La-125

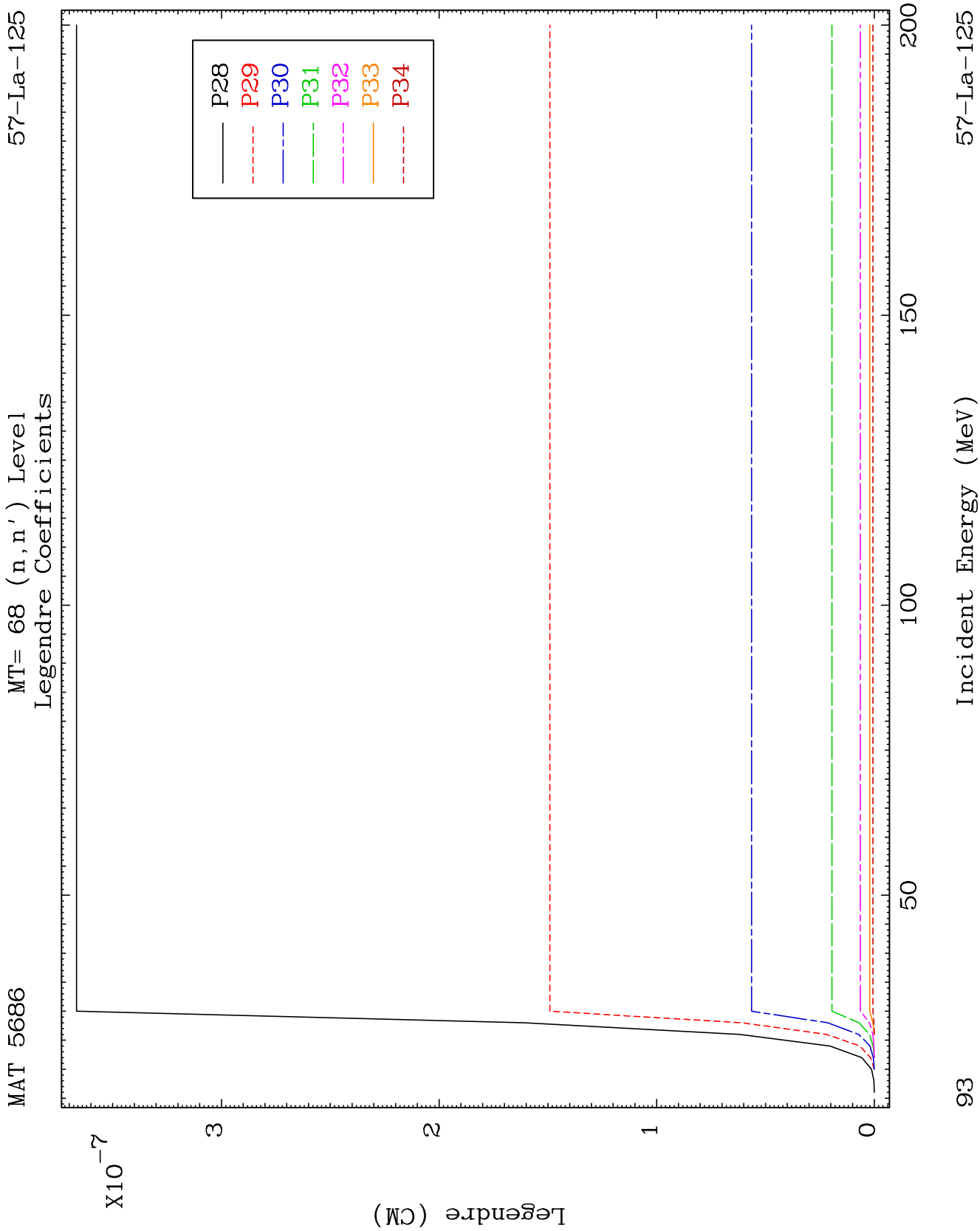


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Incident Energy (MeV)

57-La-125

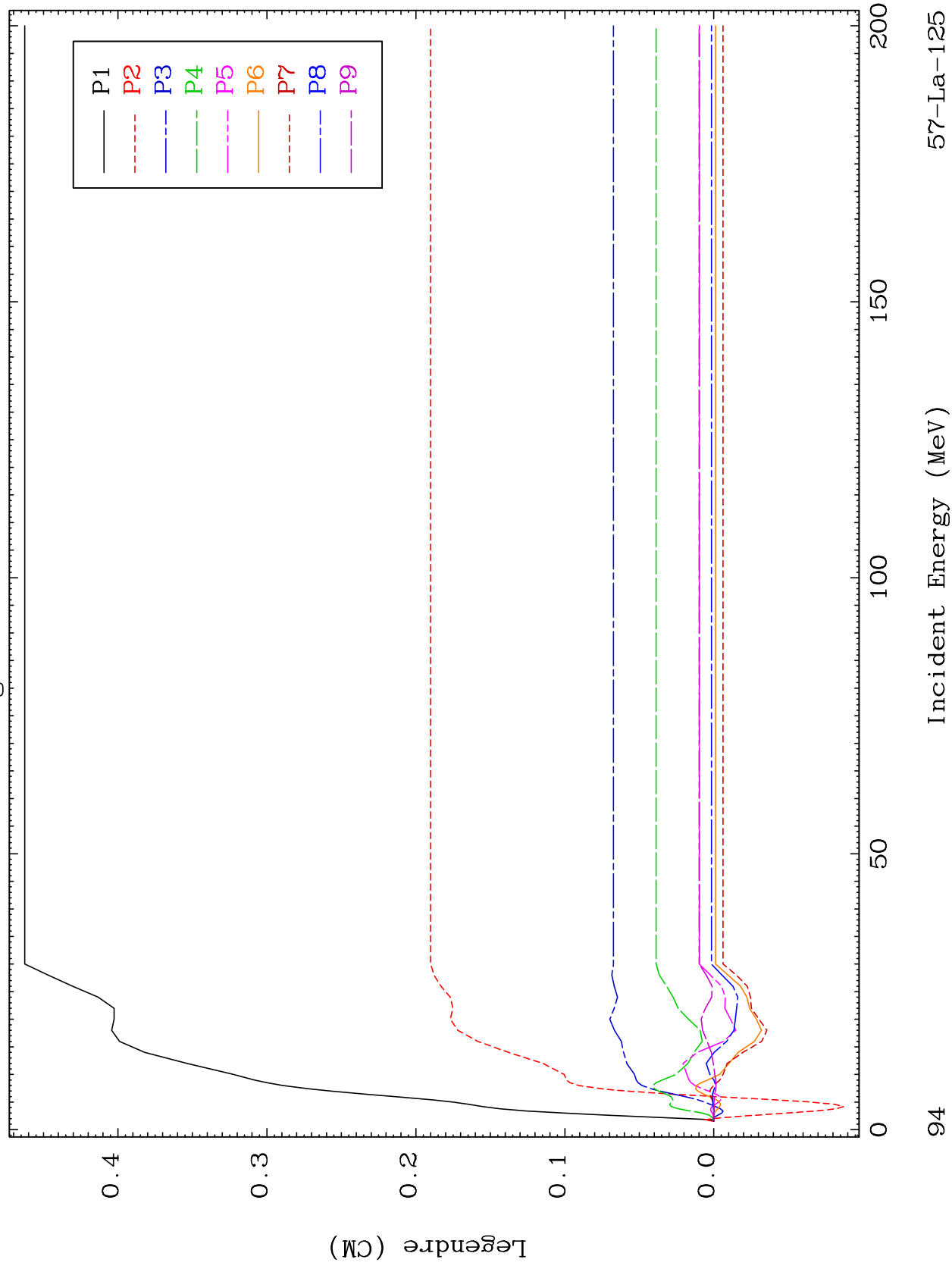




MAT 5686

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

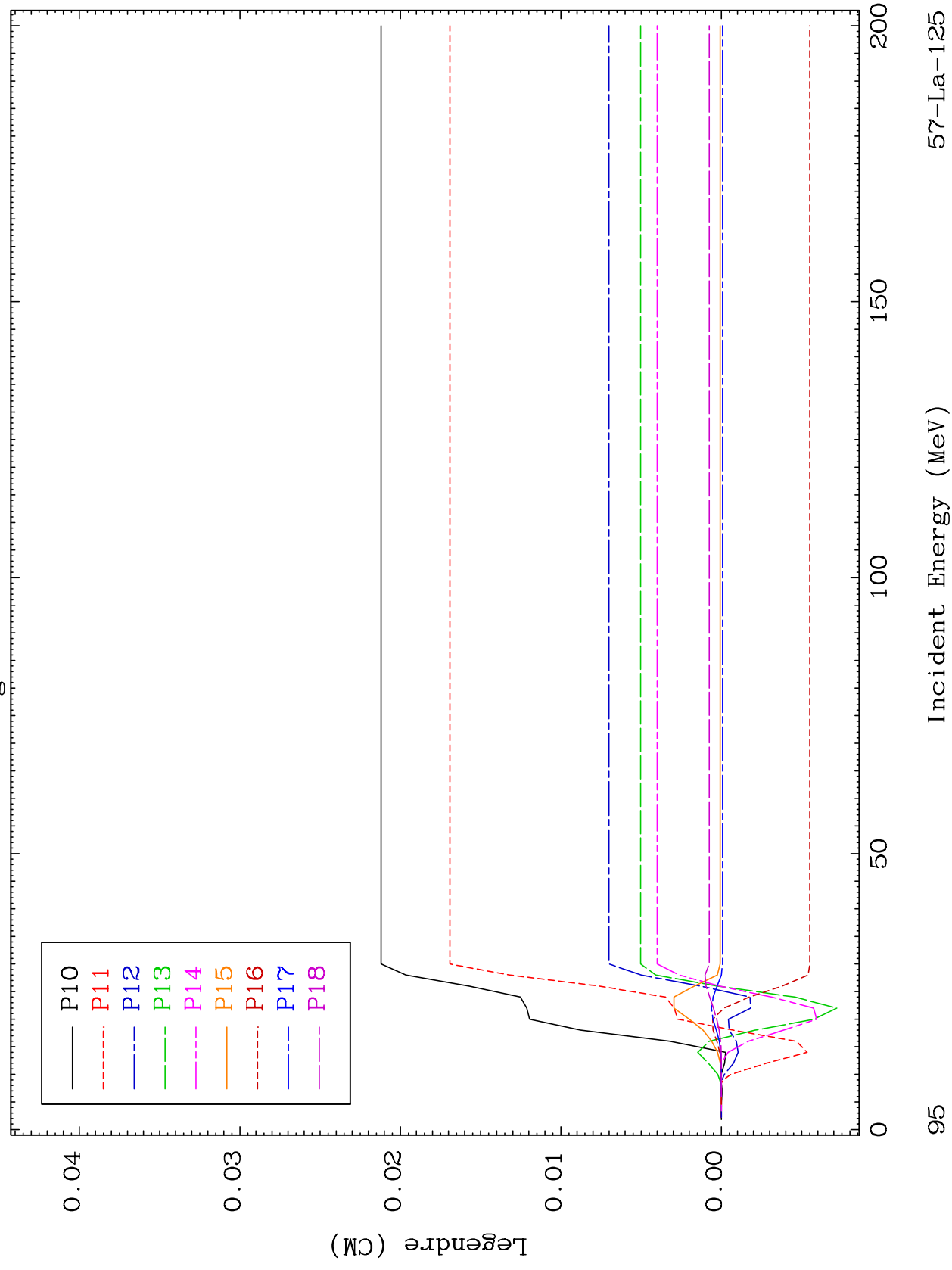
57-La-125

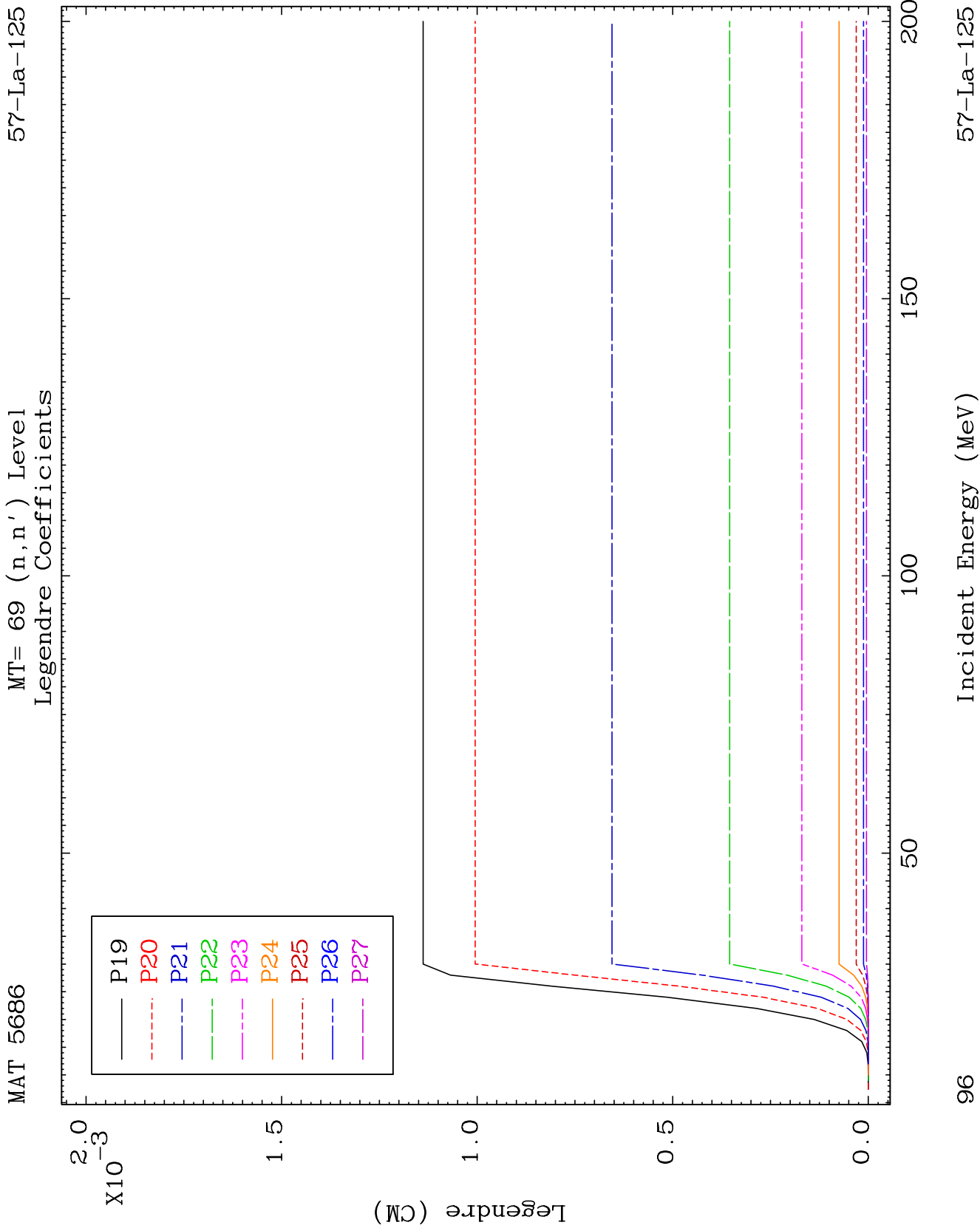


MAT 5686

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

57-La-125

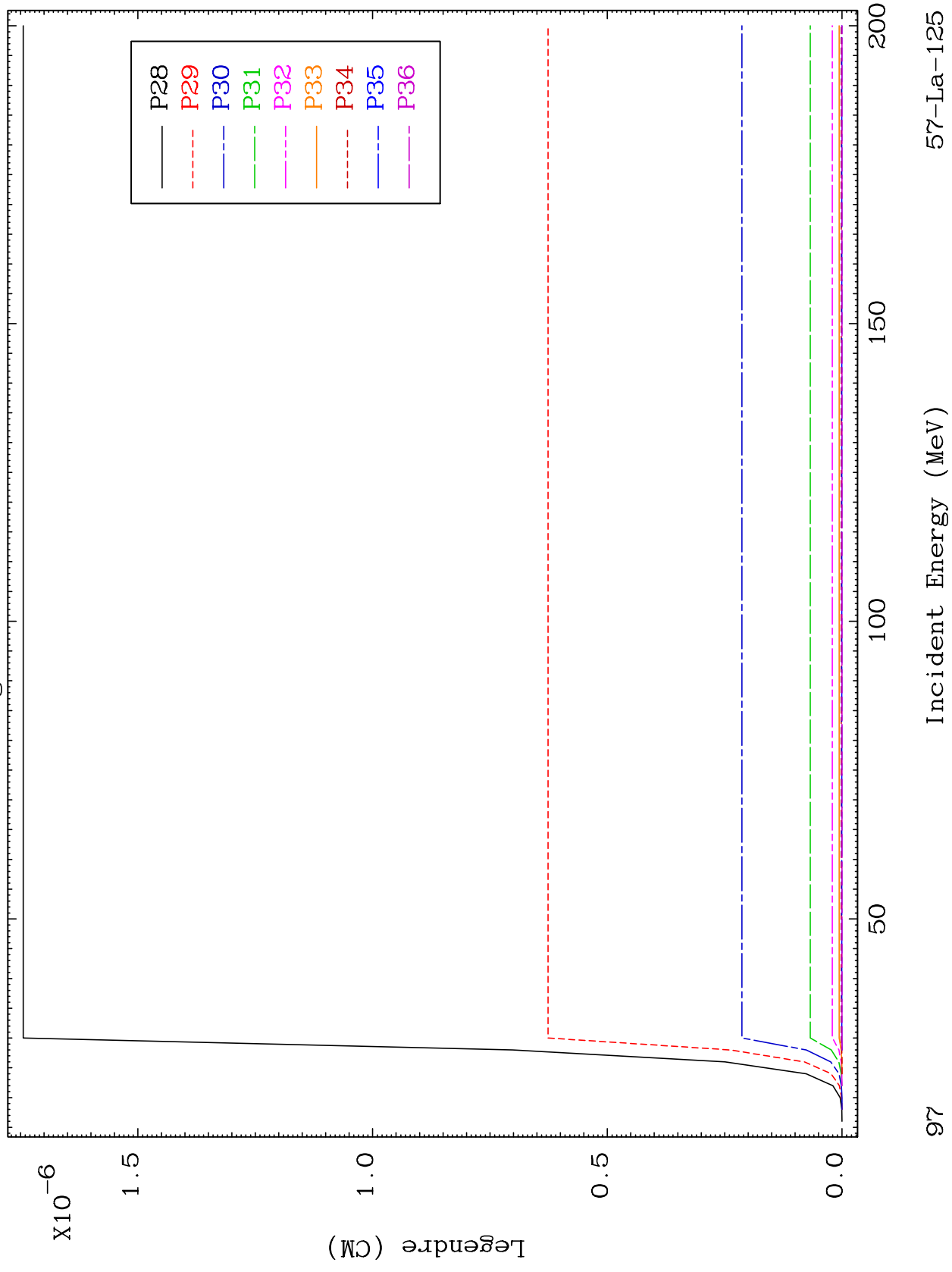




MAT 5686

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

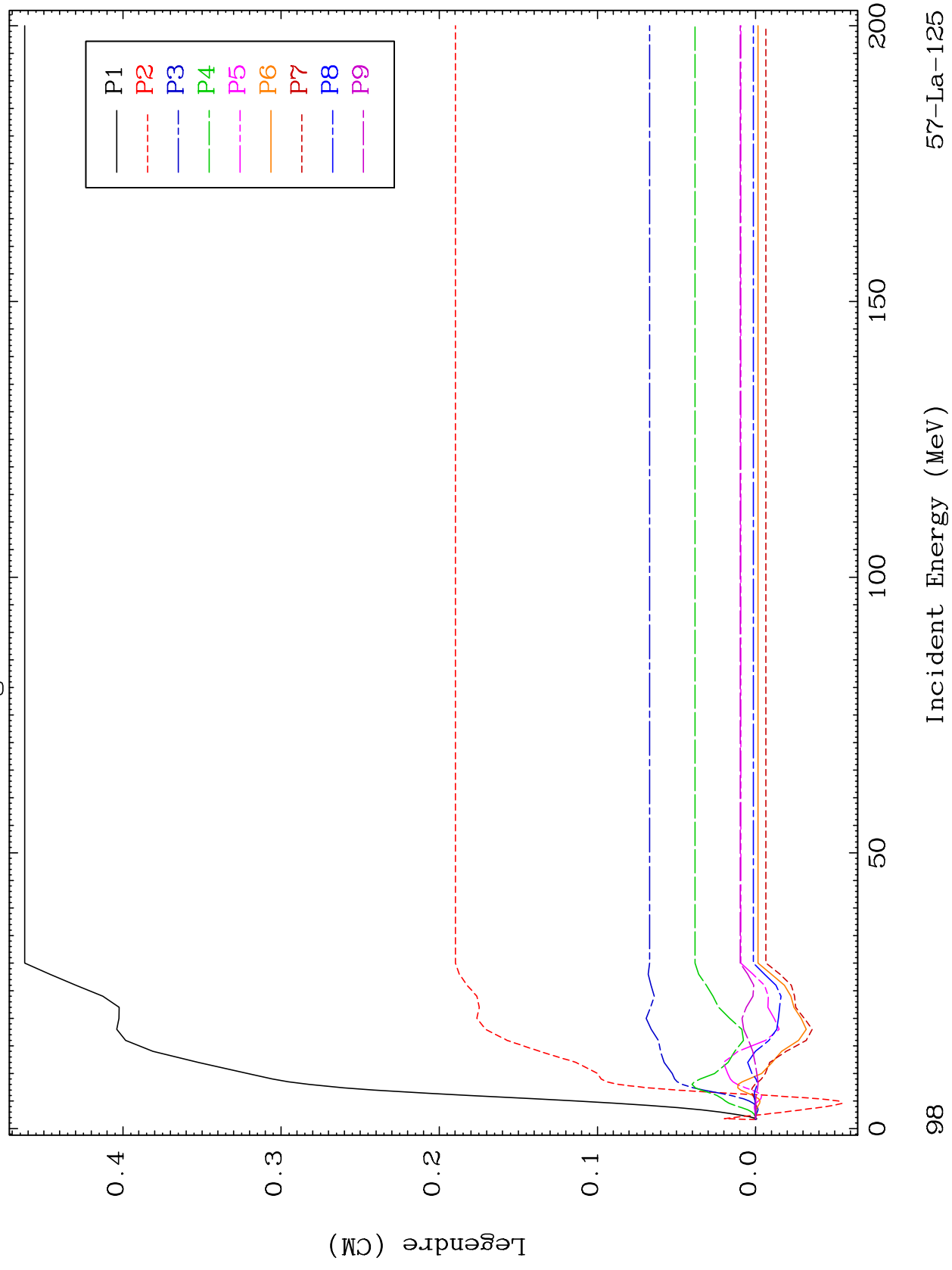
57-La-125

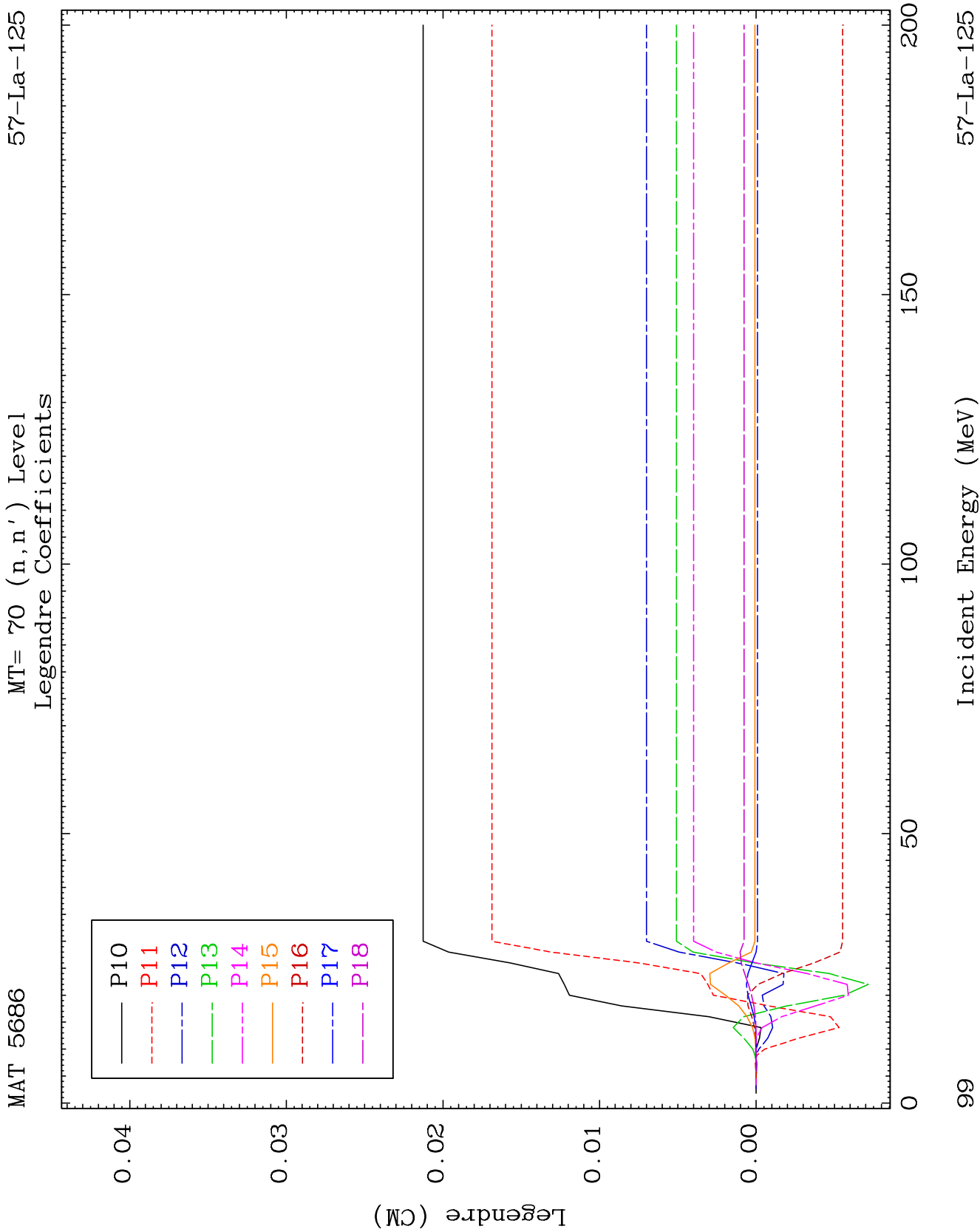


MAT 5686

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

57-La-125

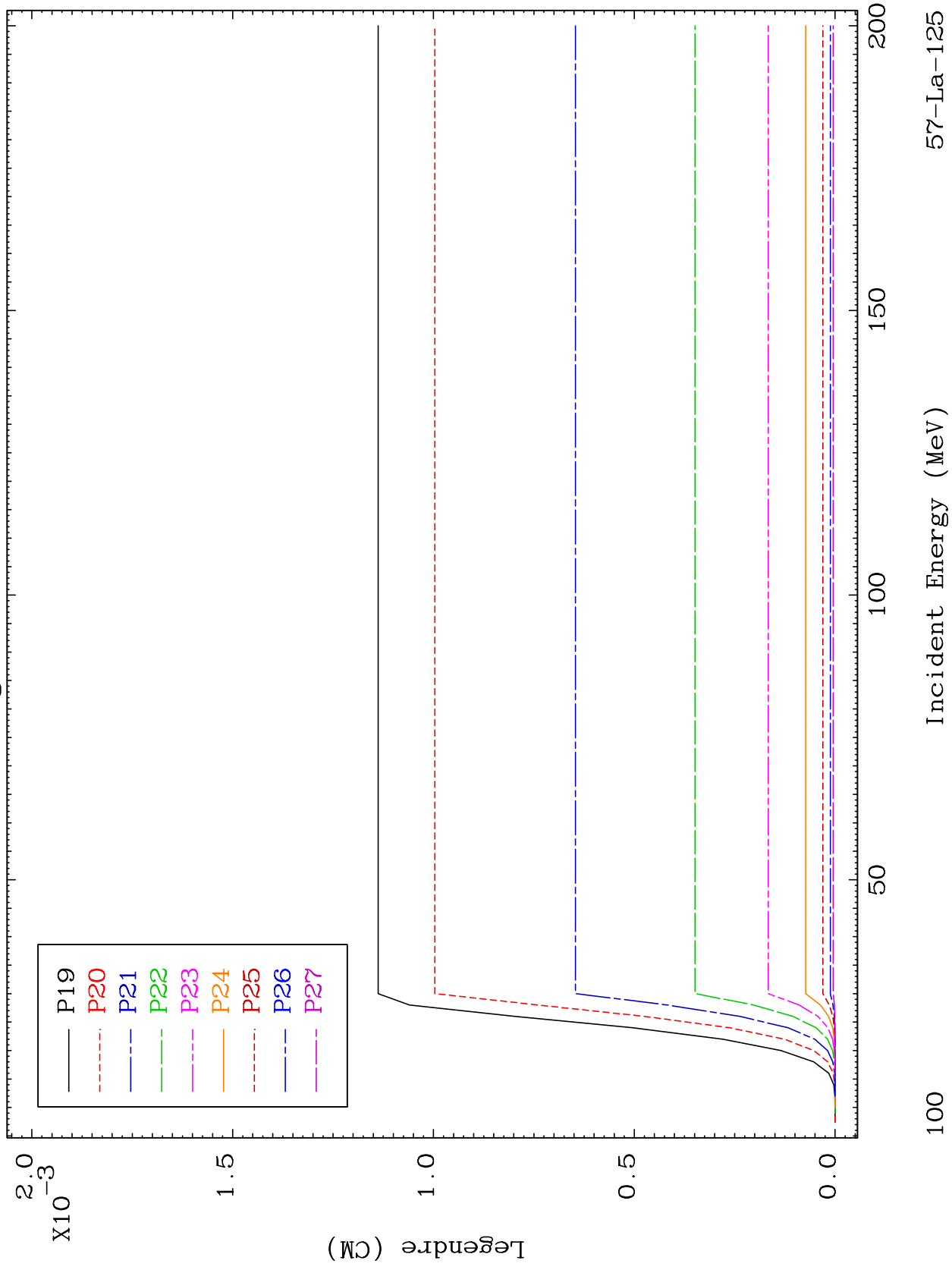




MAT 5686

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

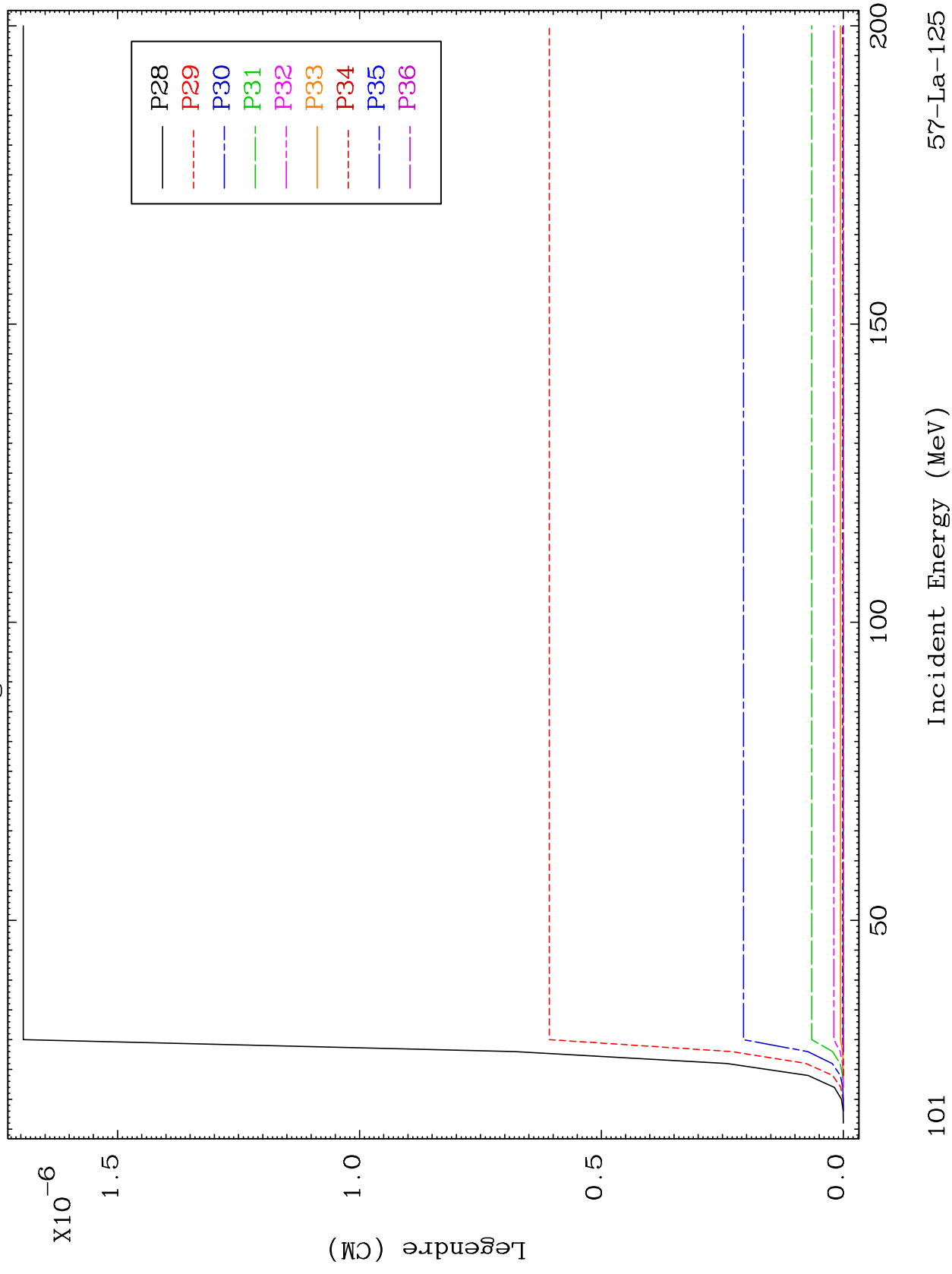
57-La-125



MAT 5686

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

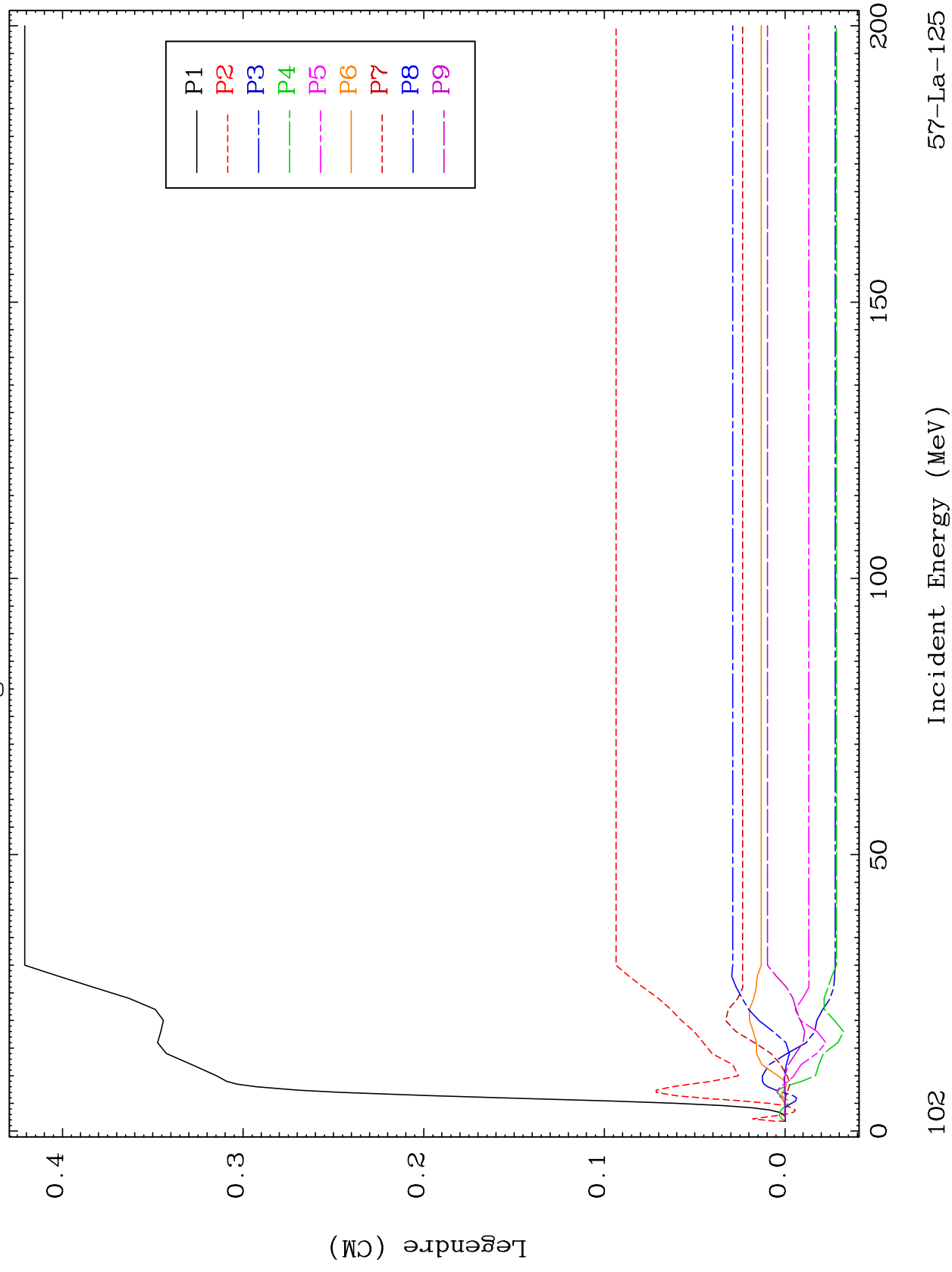
57-La-125

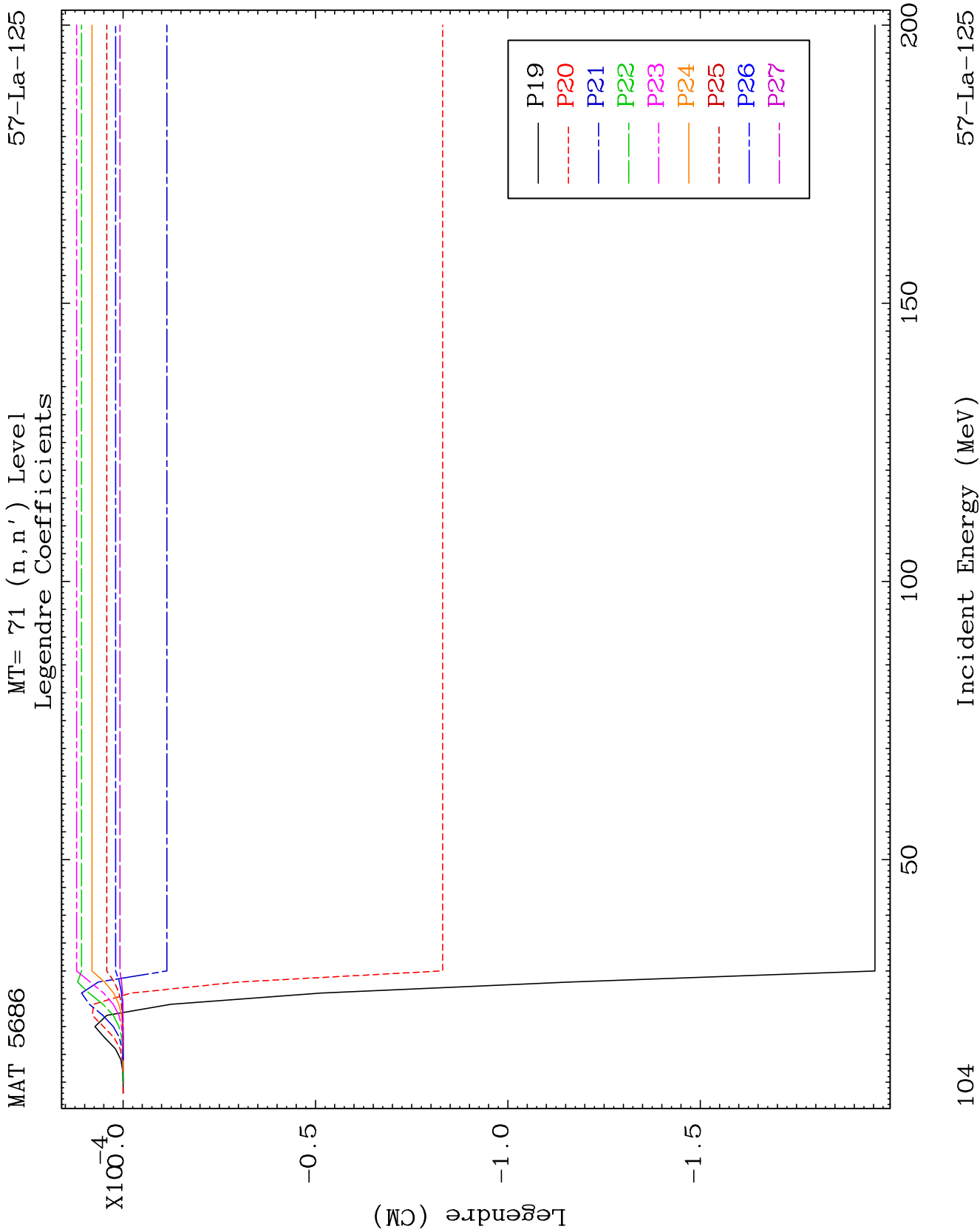


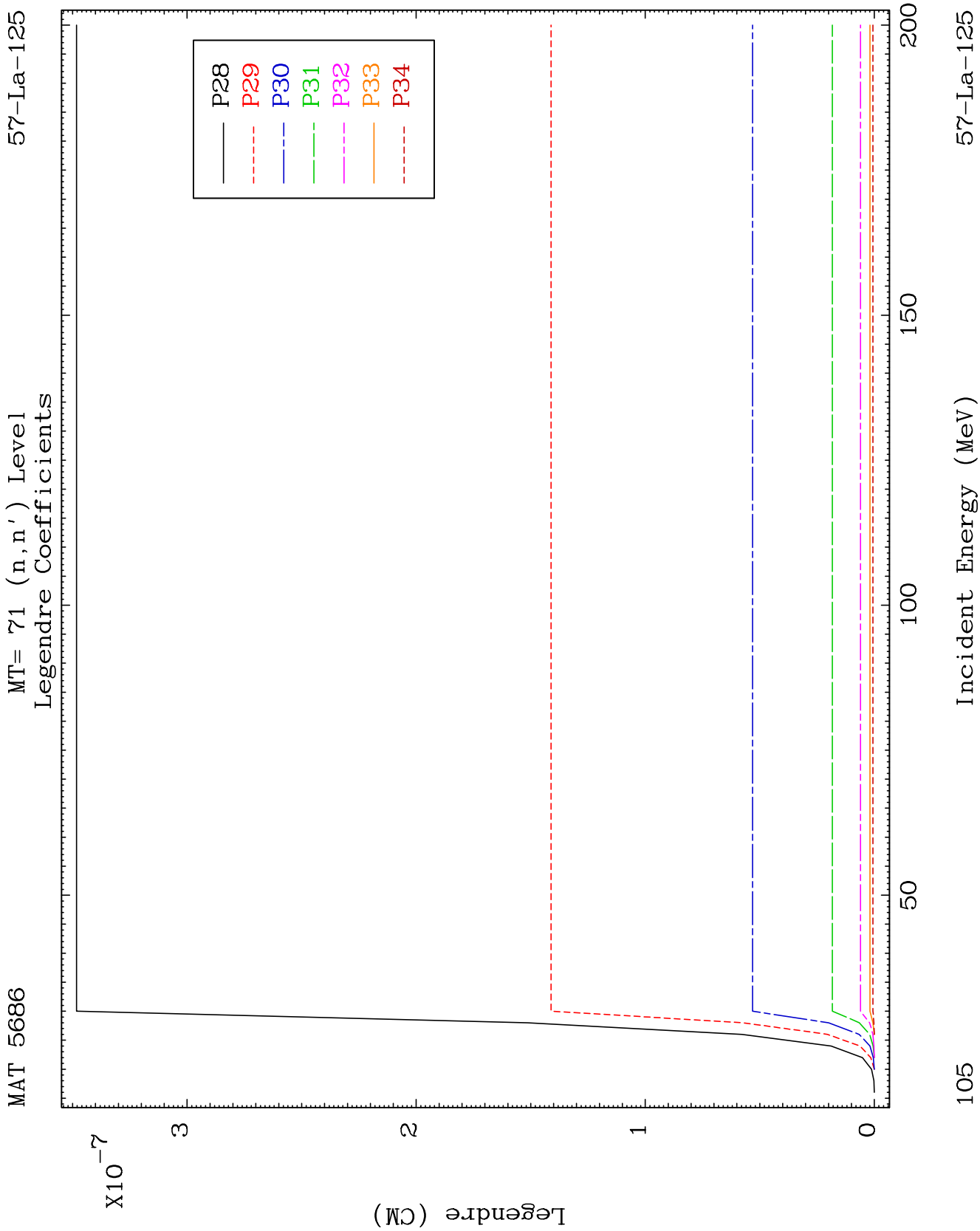
MAT 5686

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

57-La-125



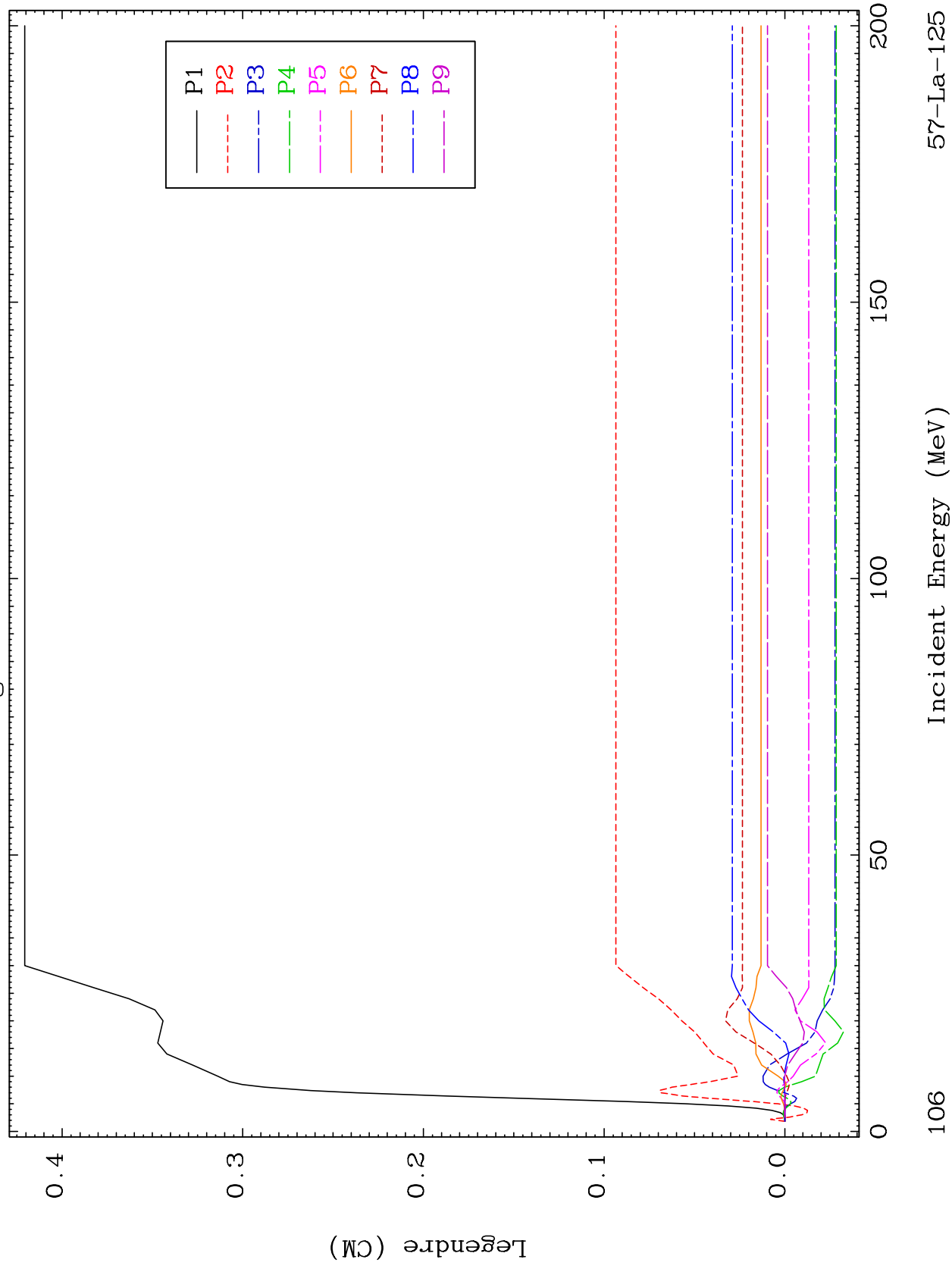


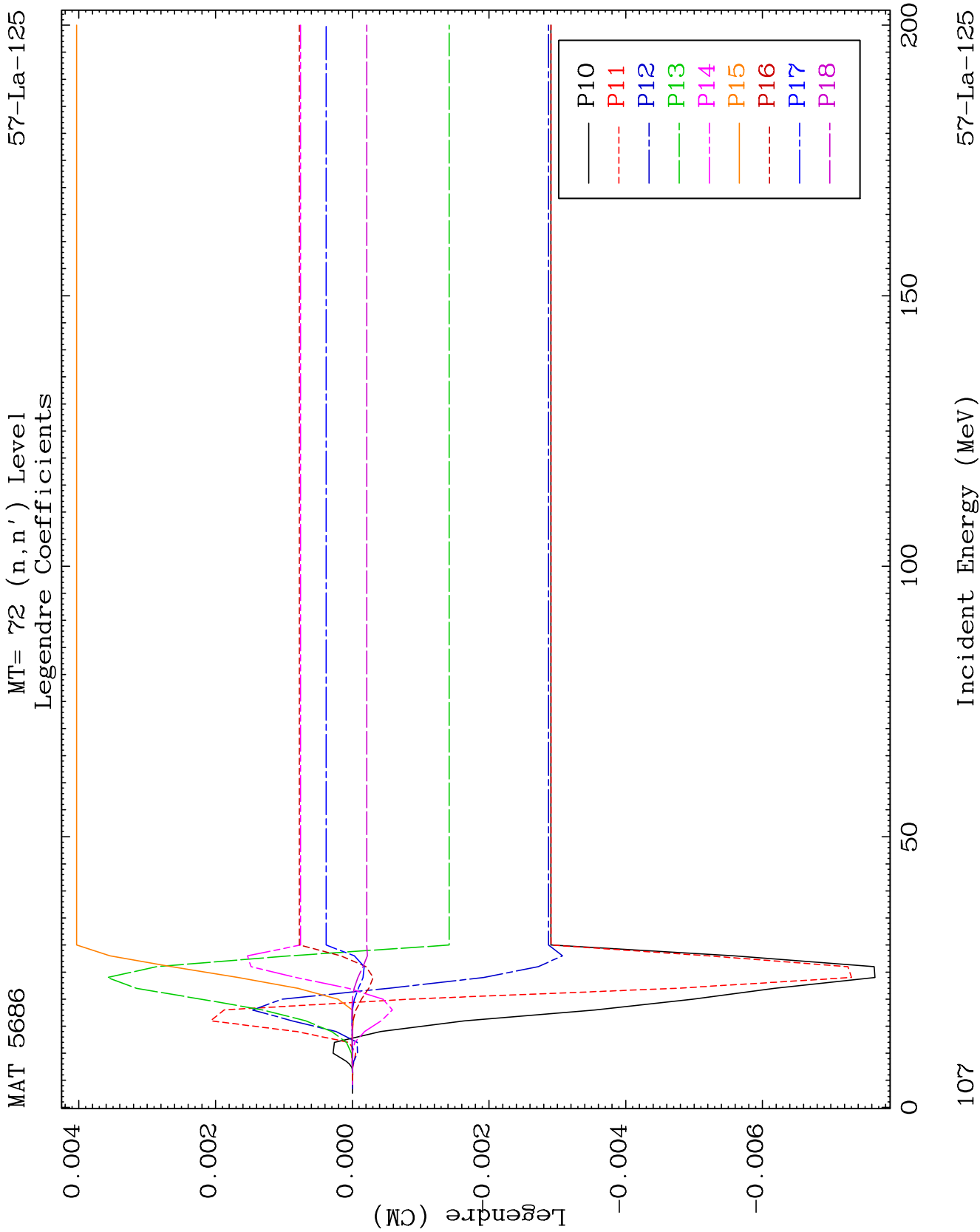


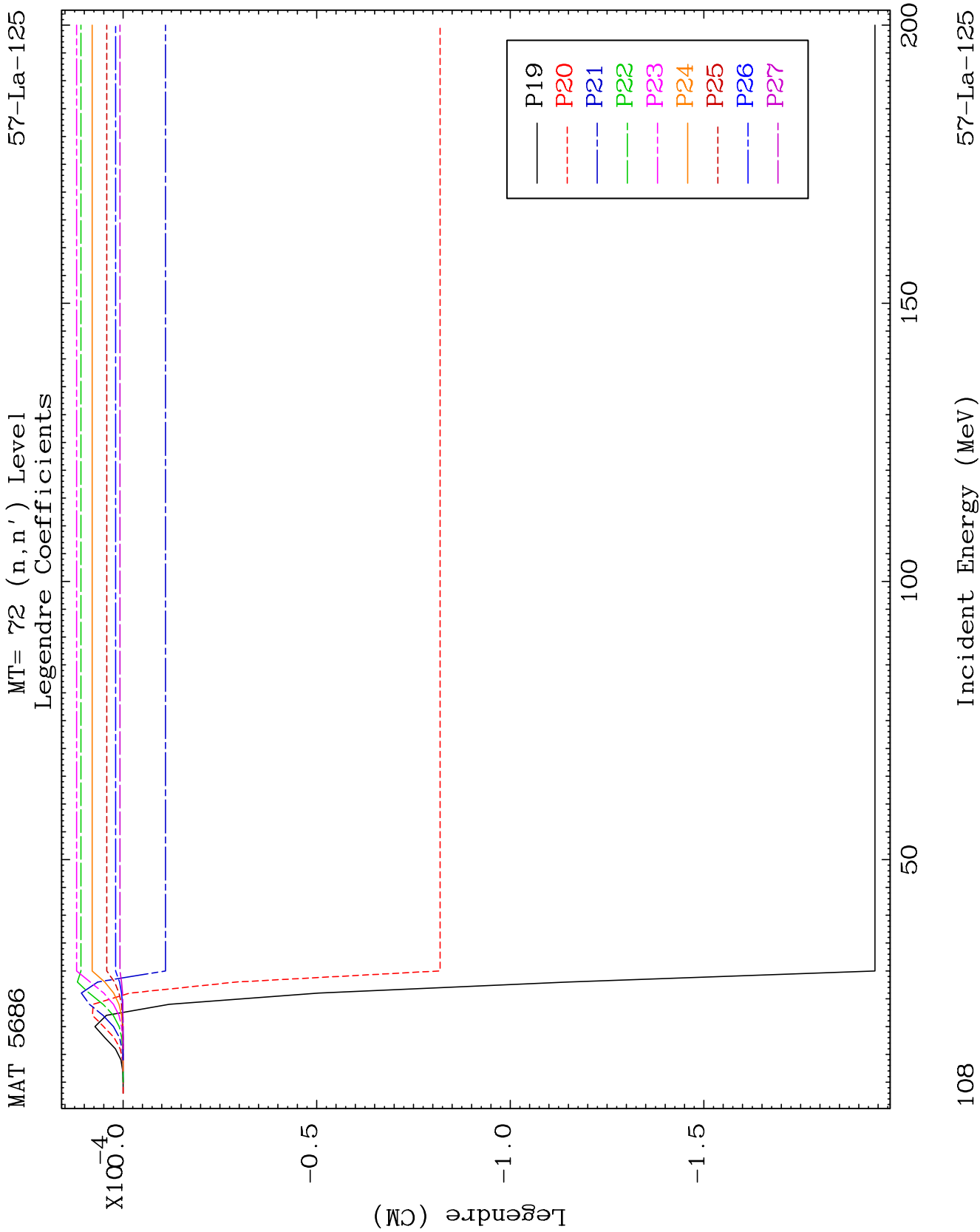
MAT 5686

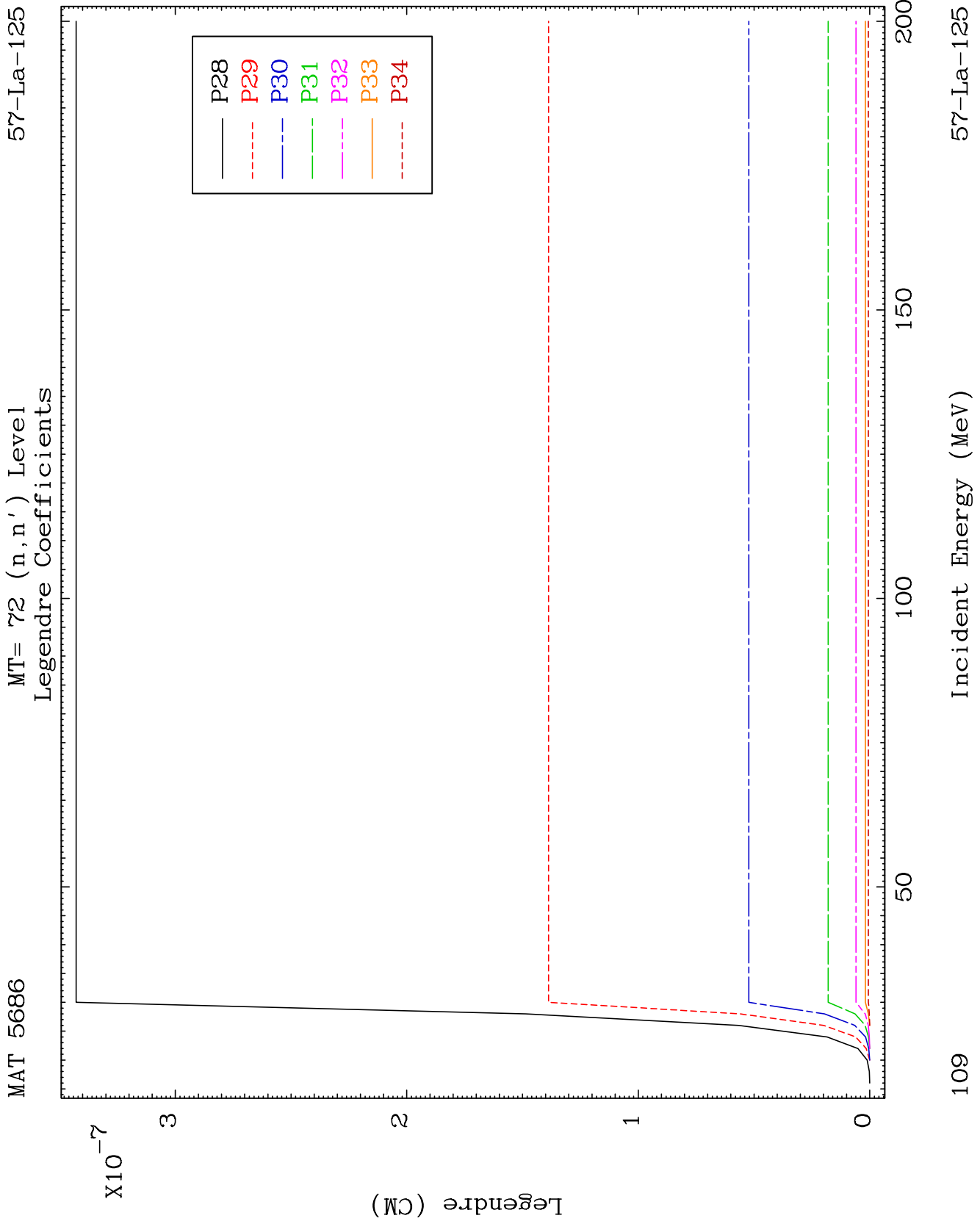
MT= 72 (n, n') Level
Legendre Coefficients

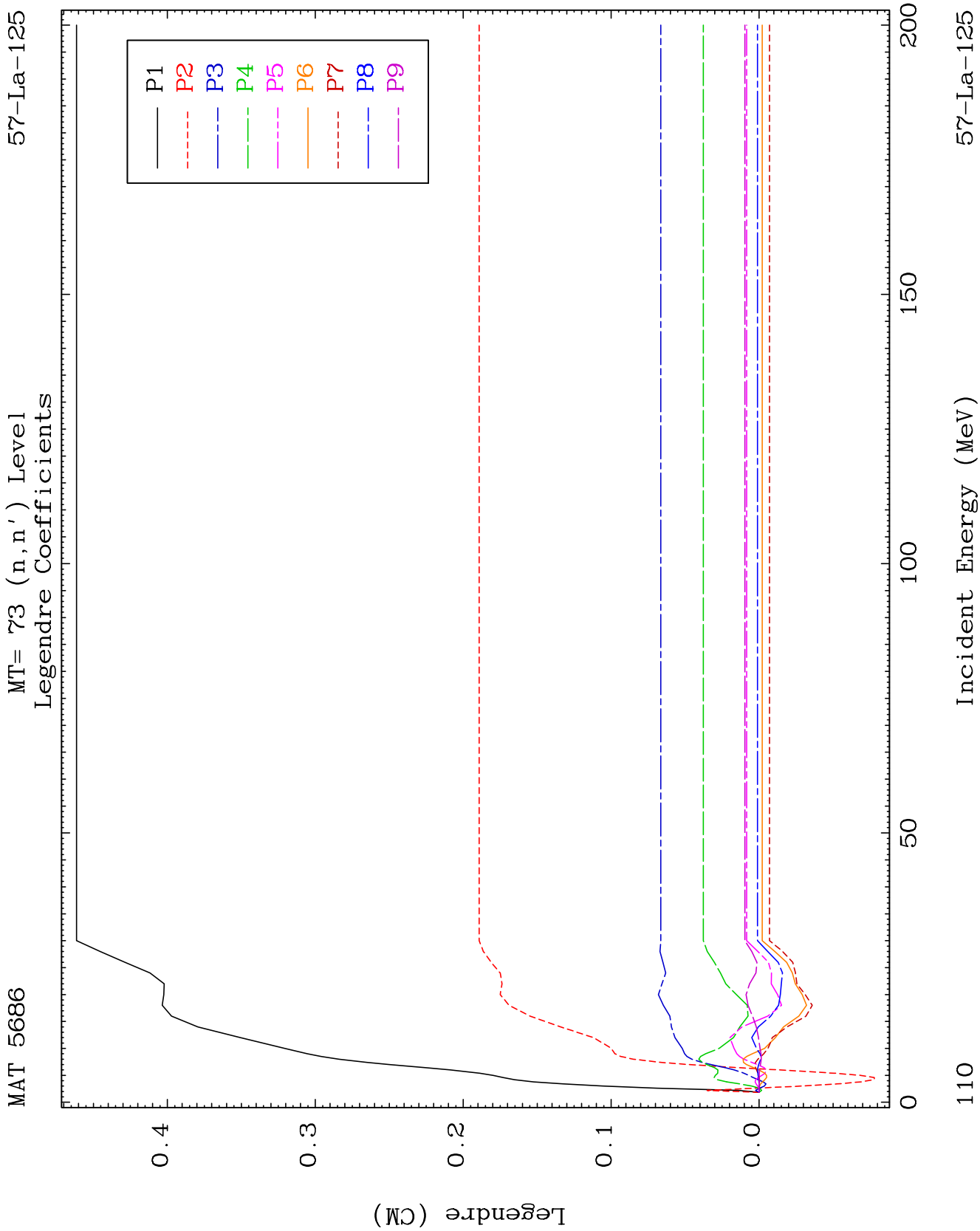
57-La-125







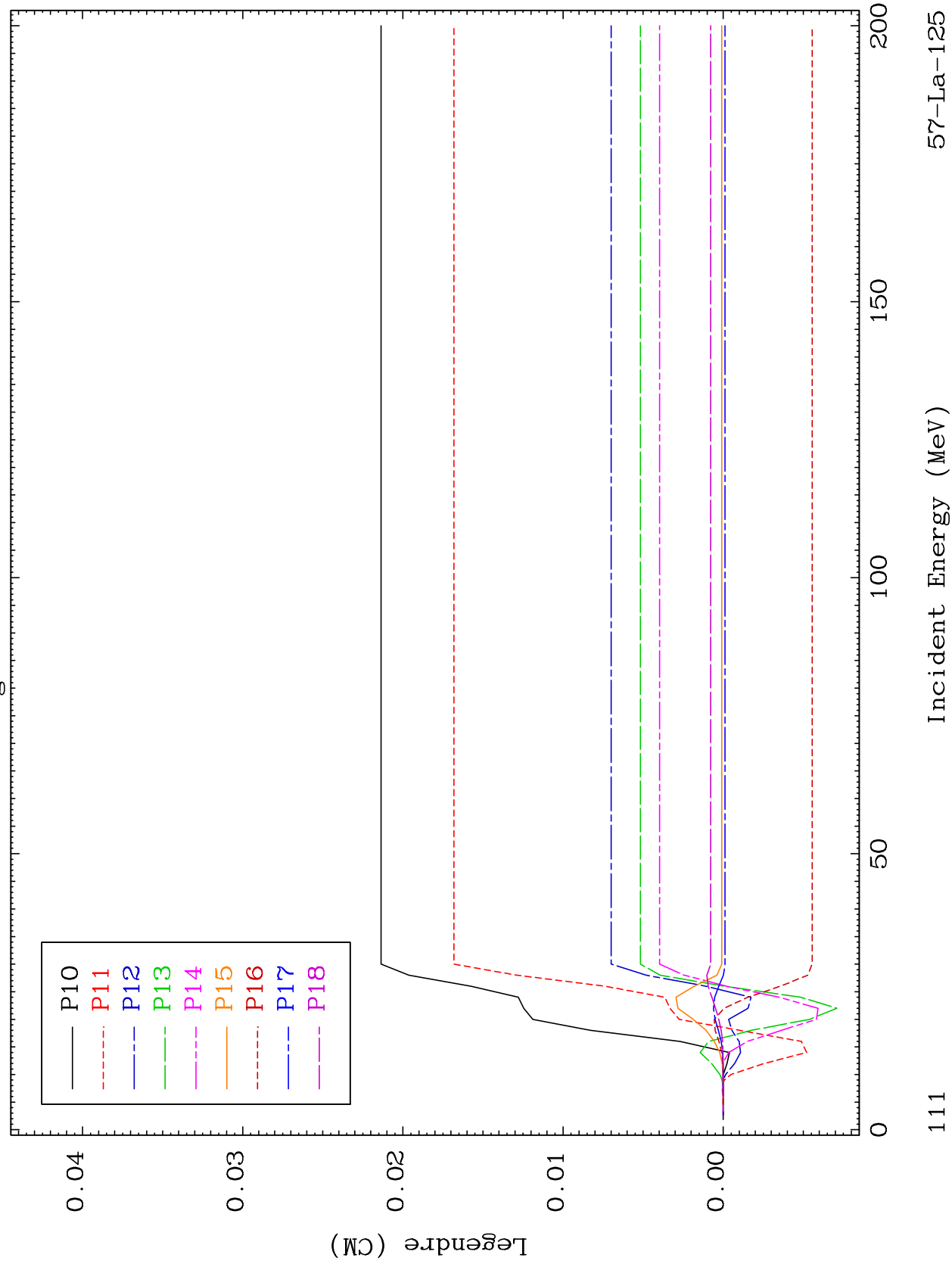


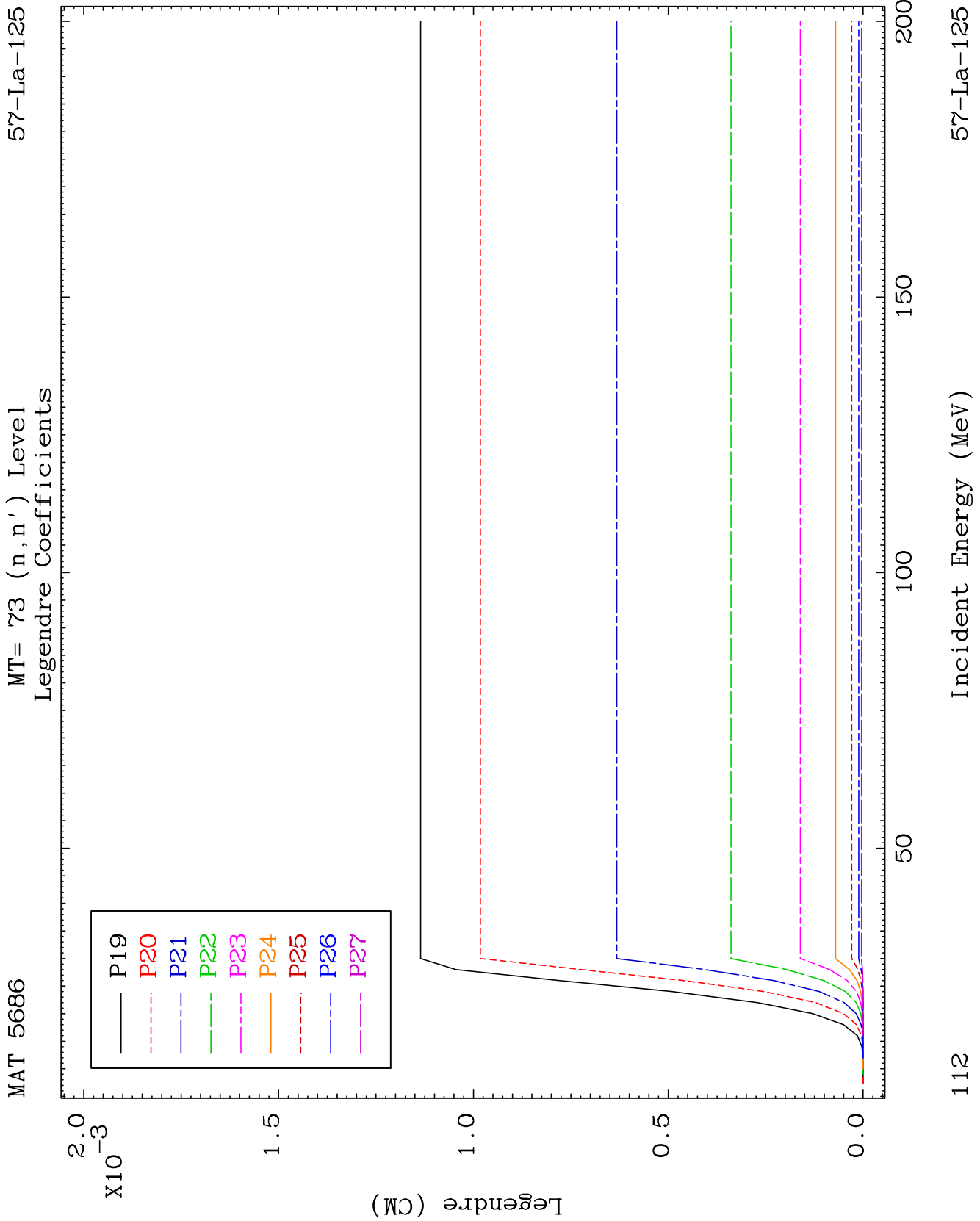


MAT 5686

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

57-La-125

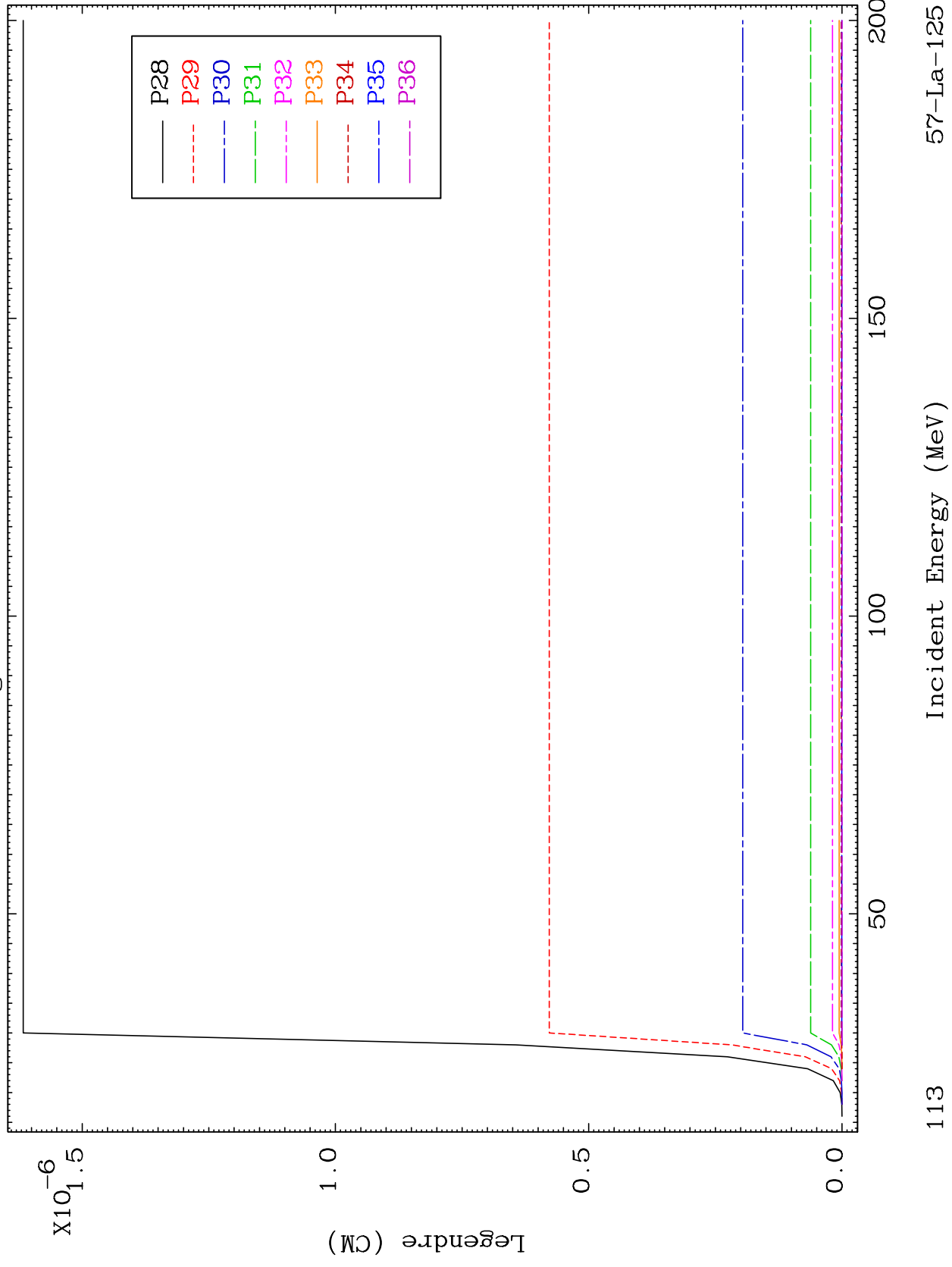


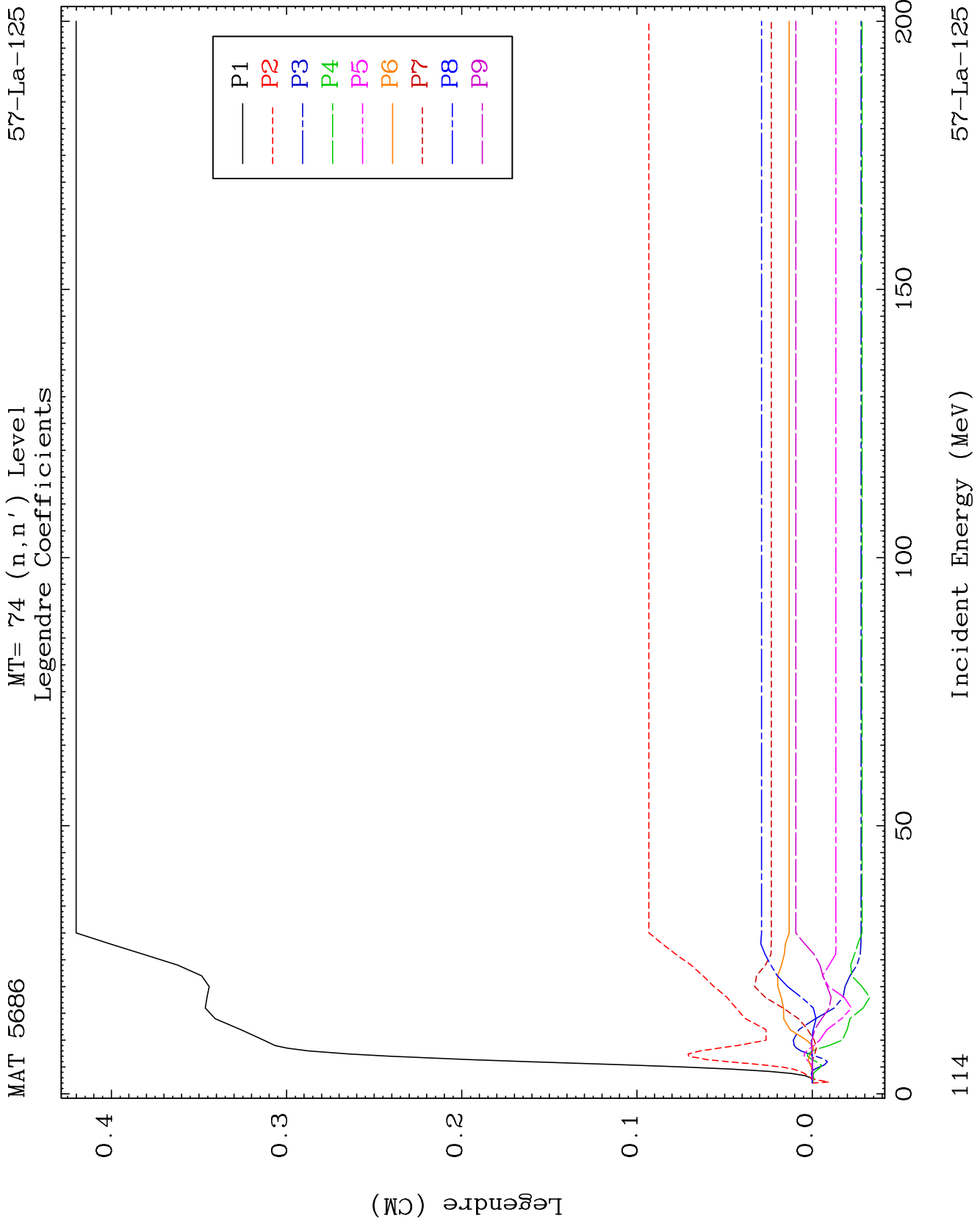


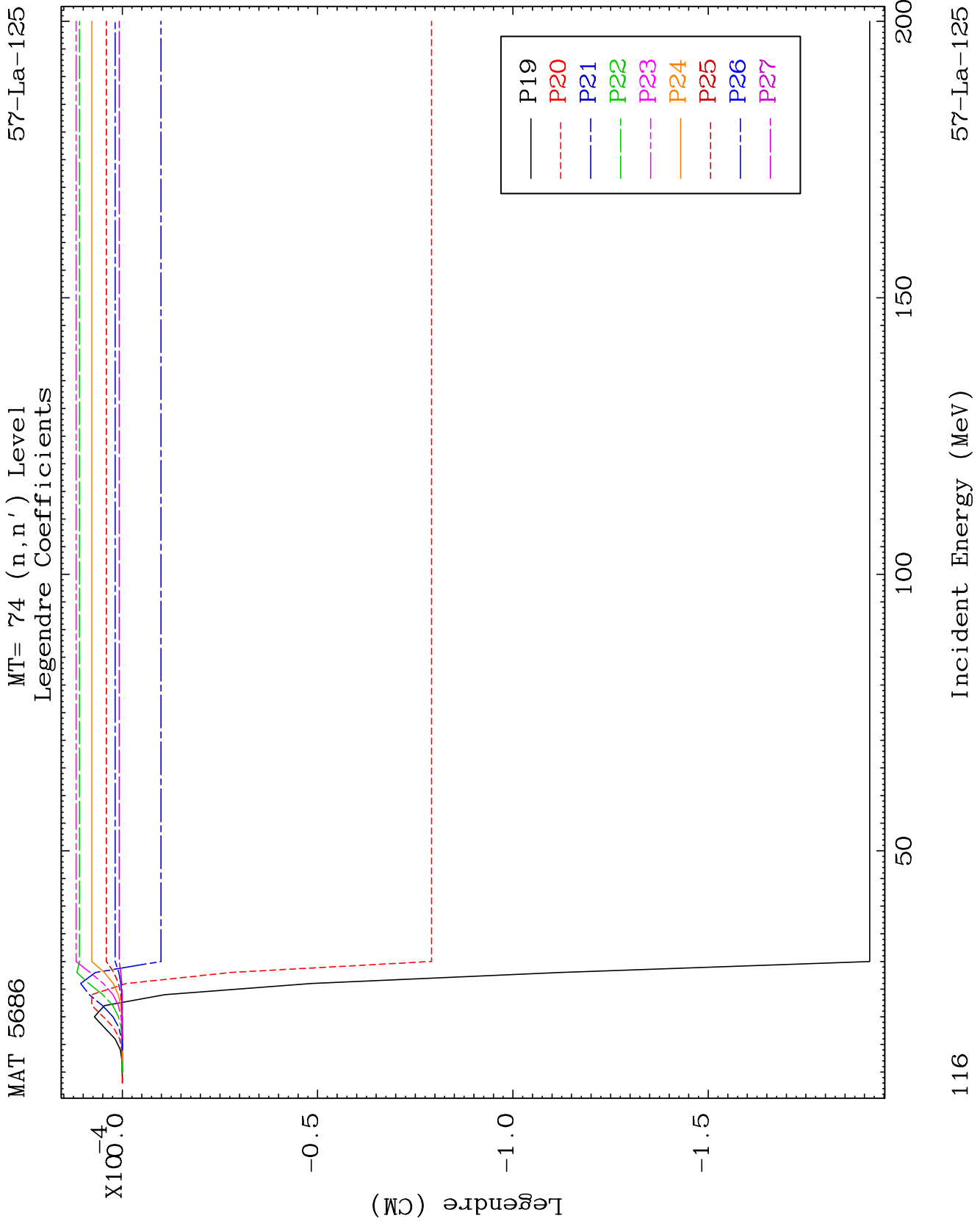
MAT 5686

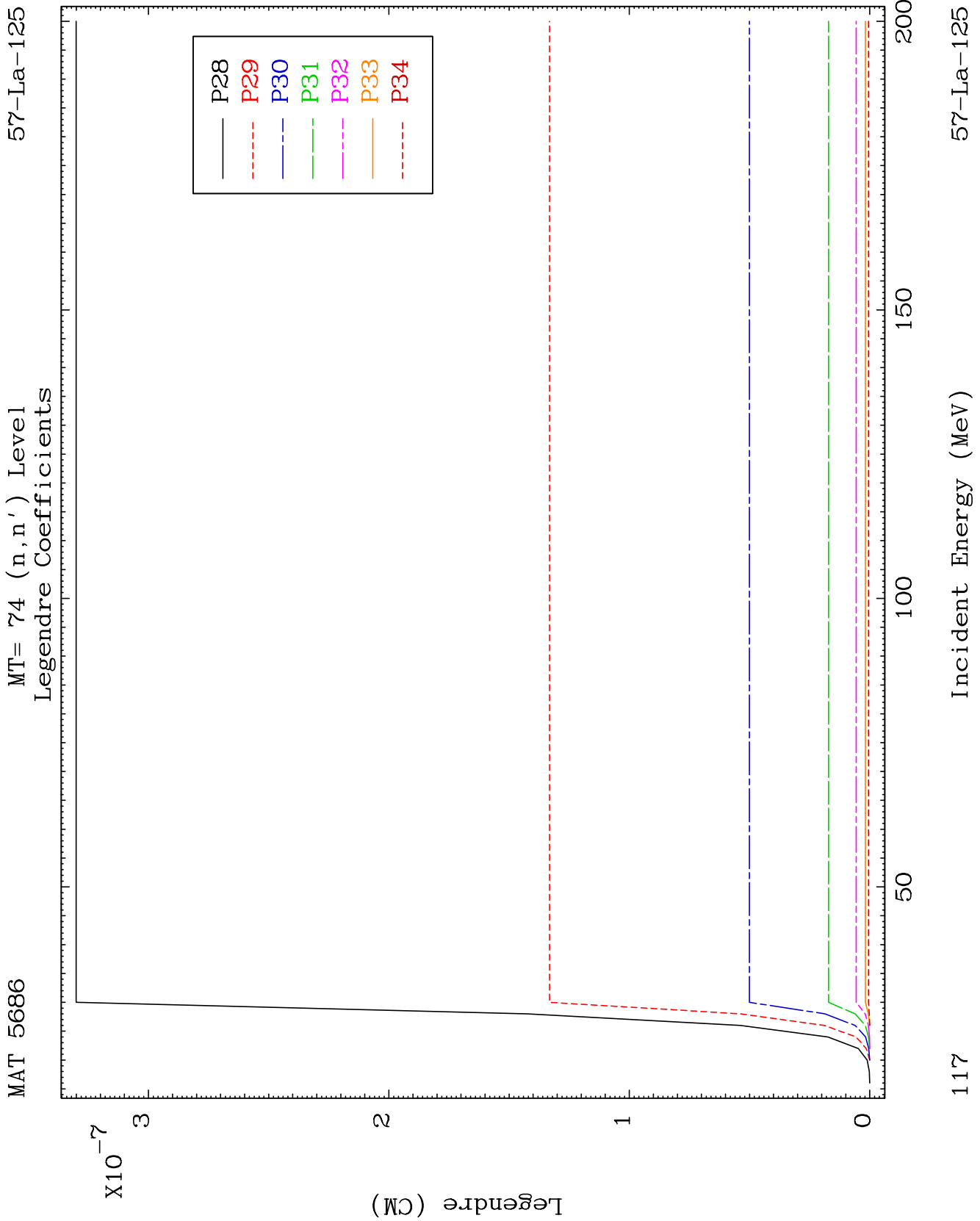
MT= 73 (n, n') Level
Legendre Coefficients

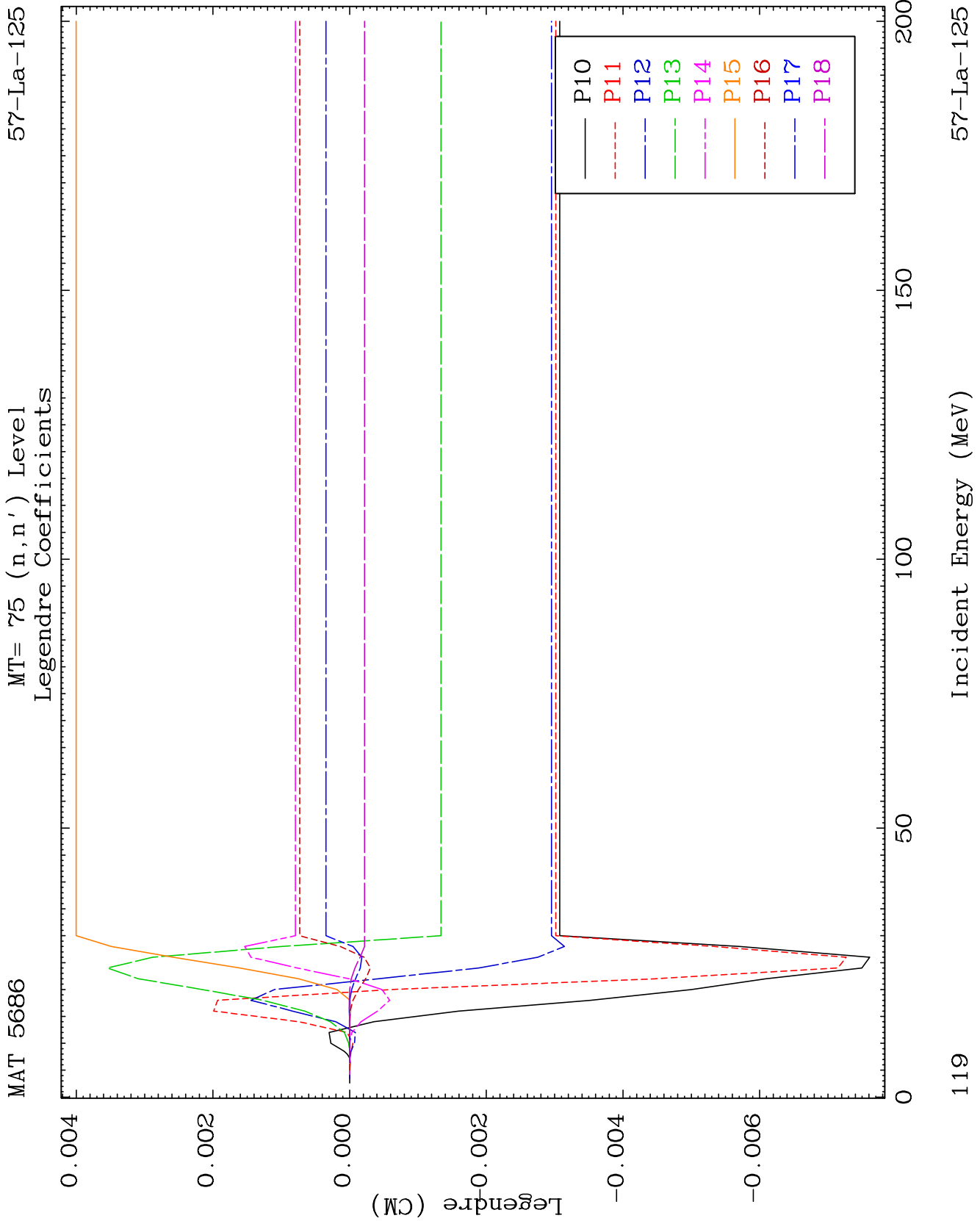
57-La-125

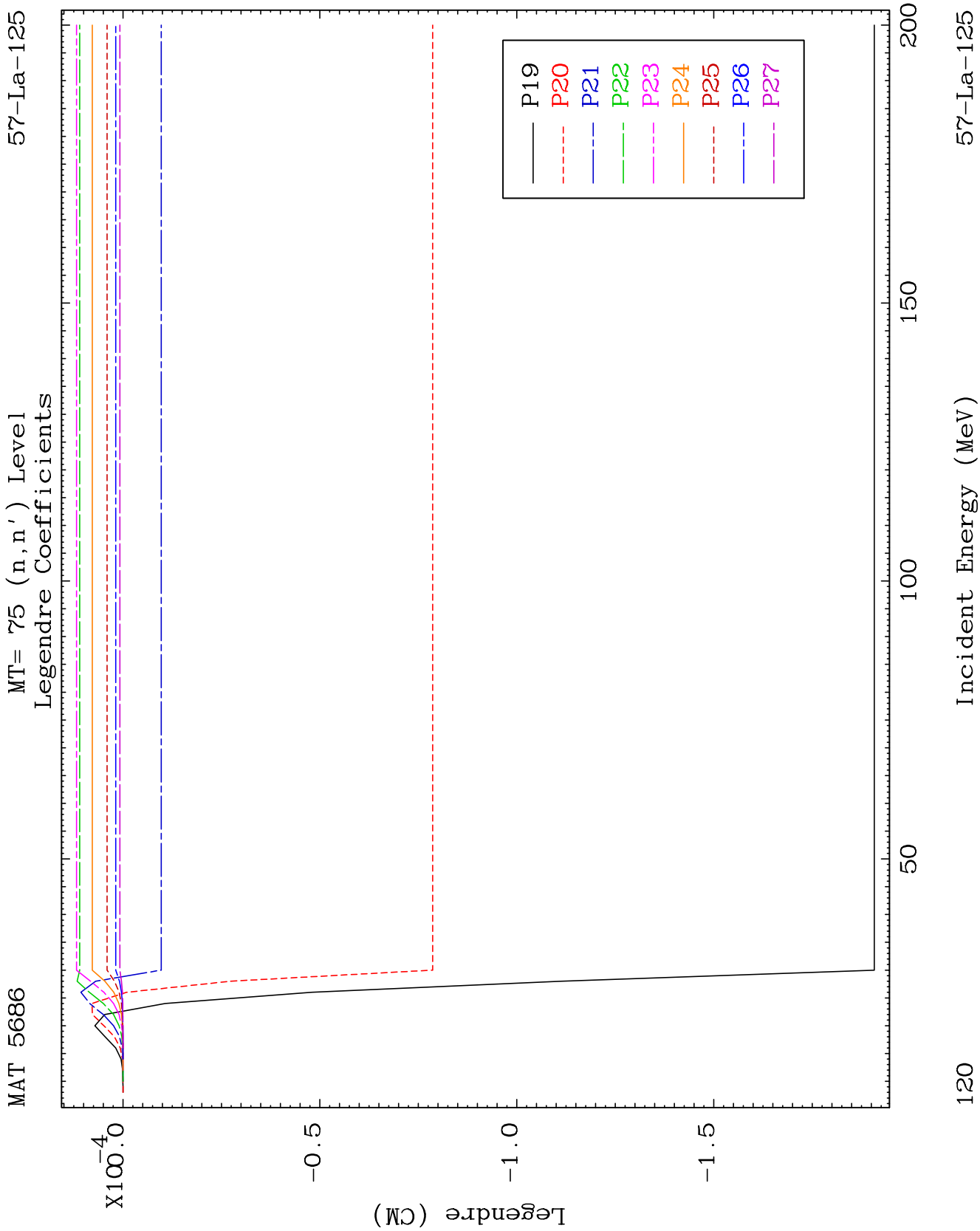


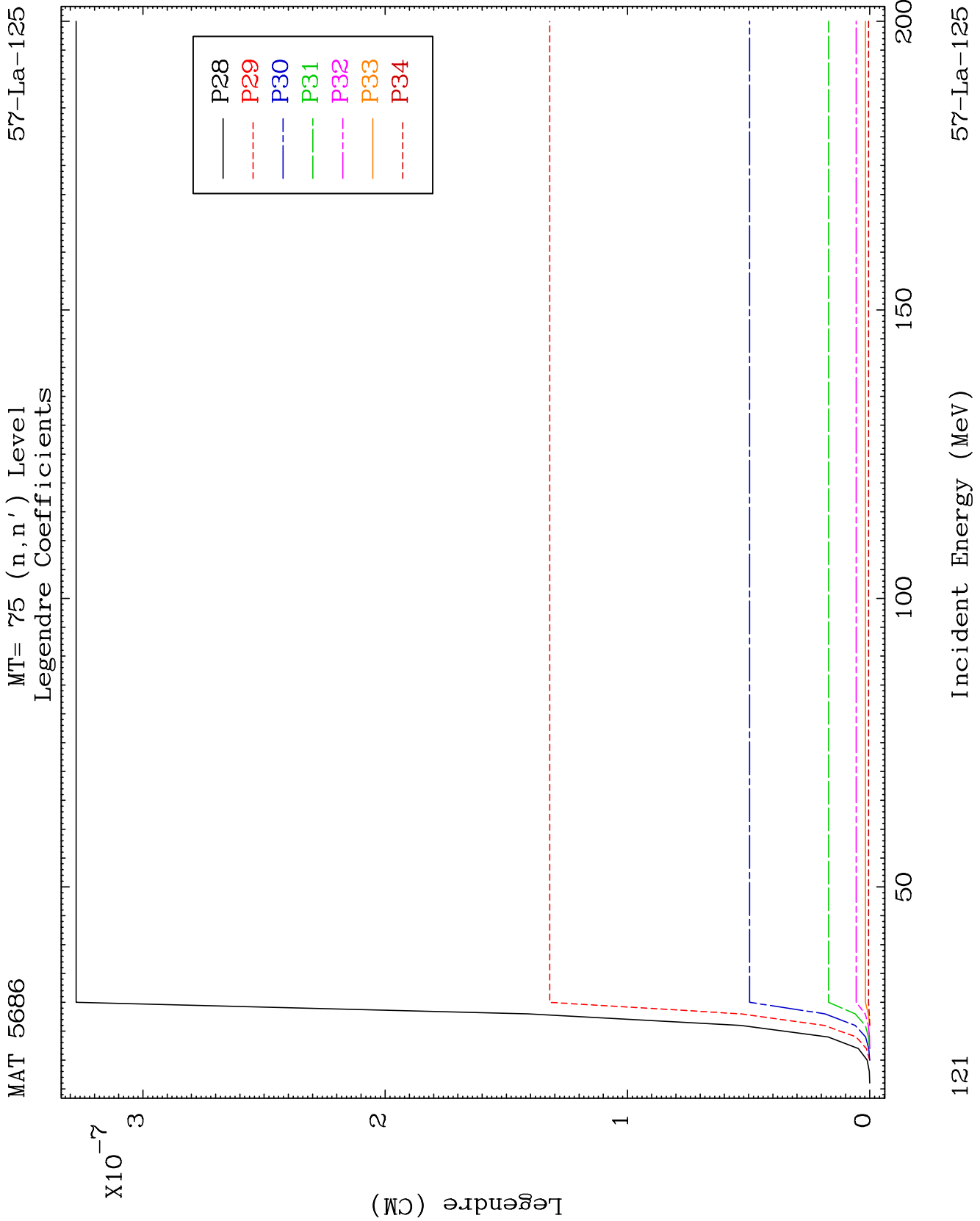


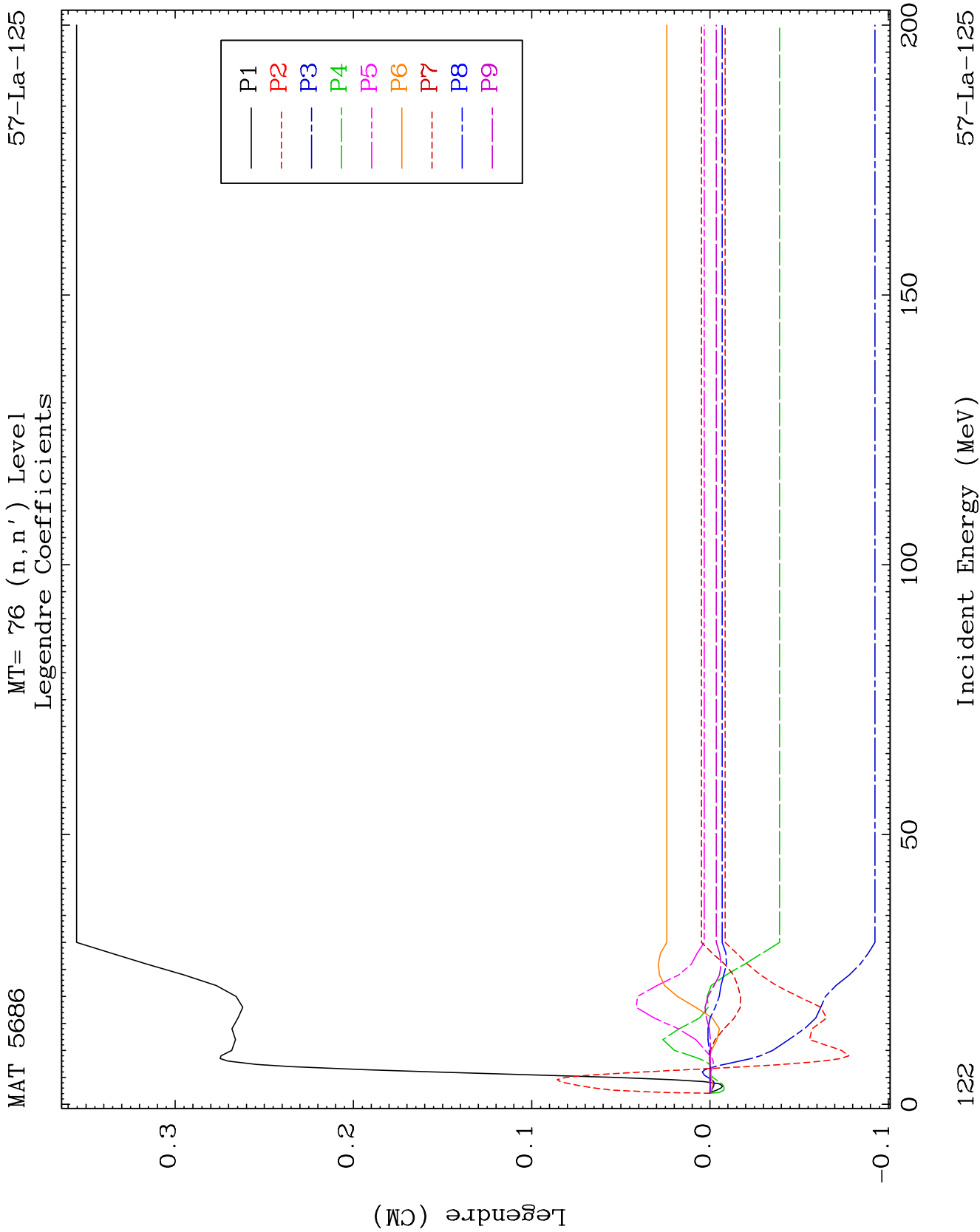








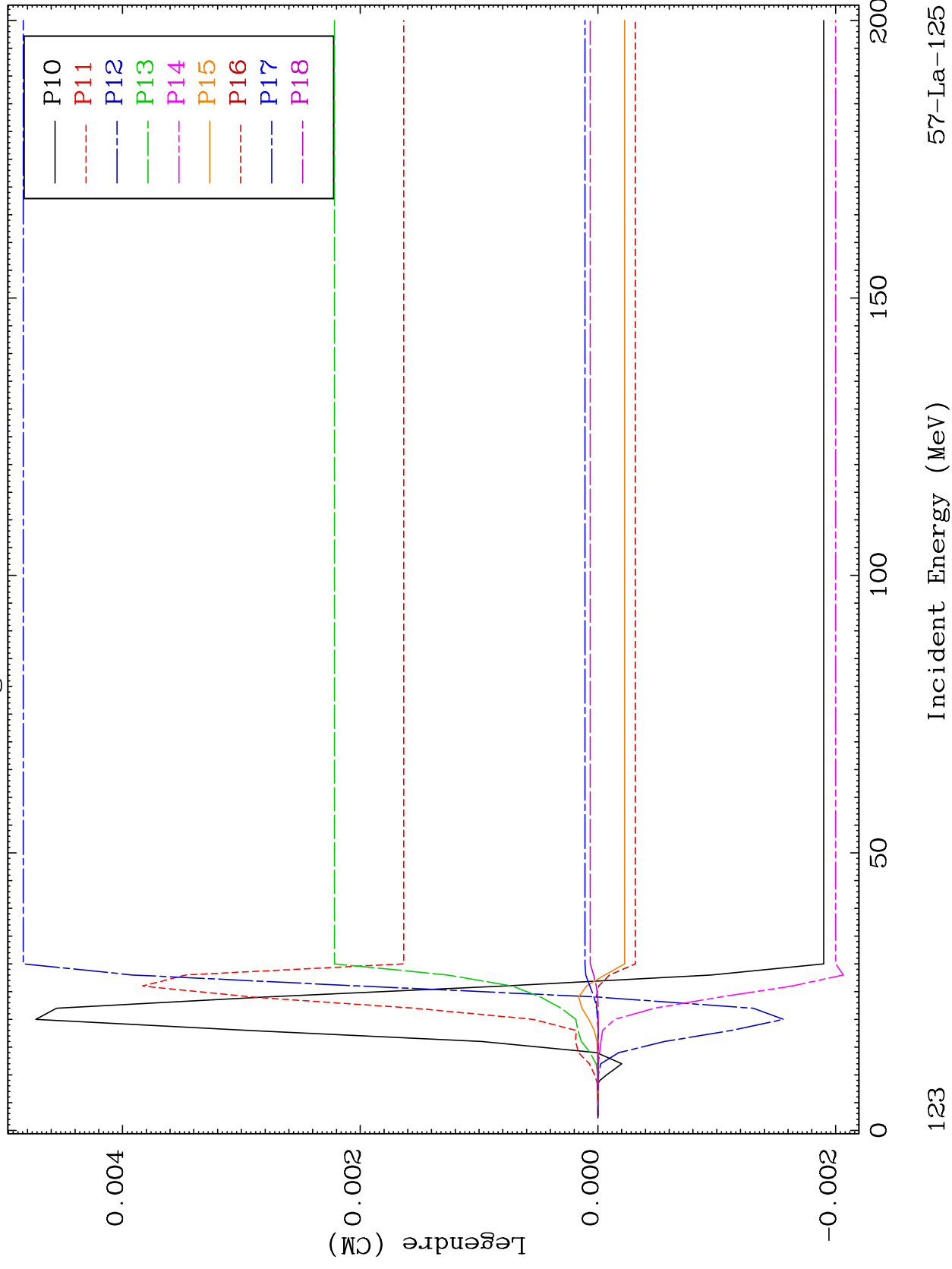


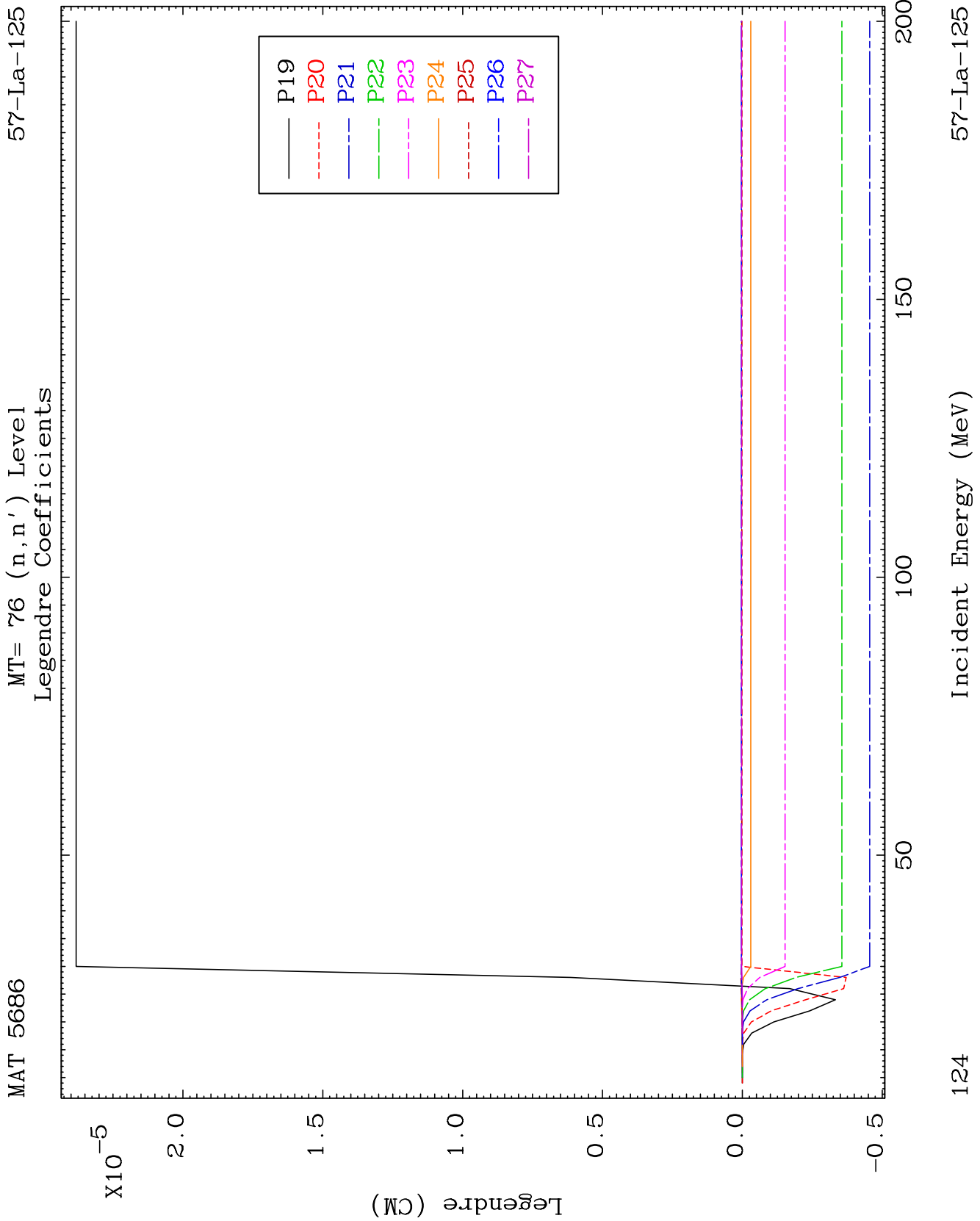


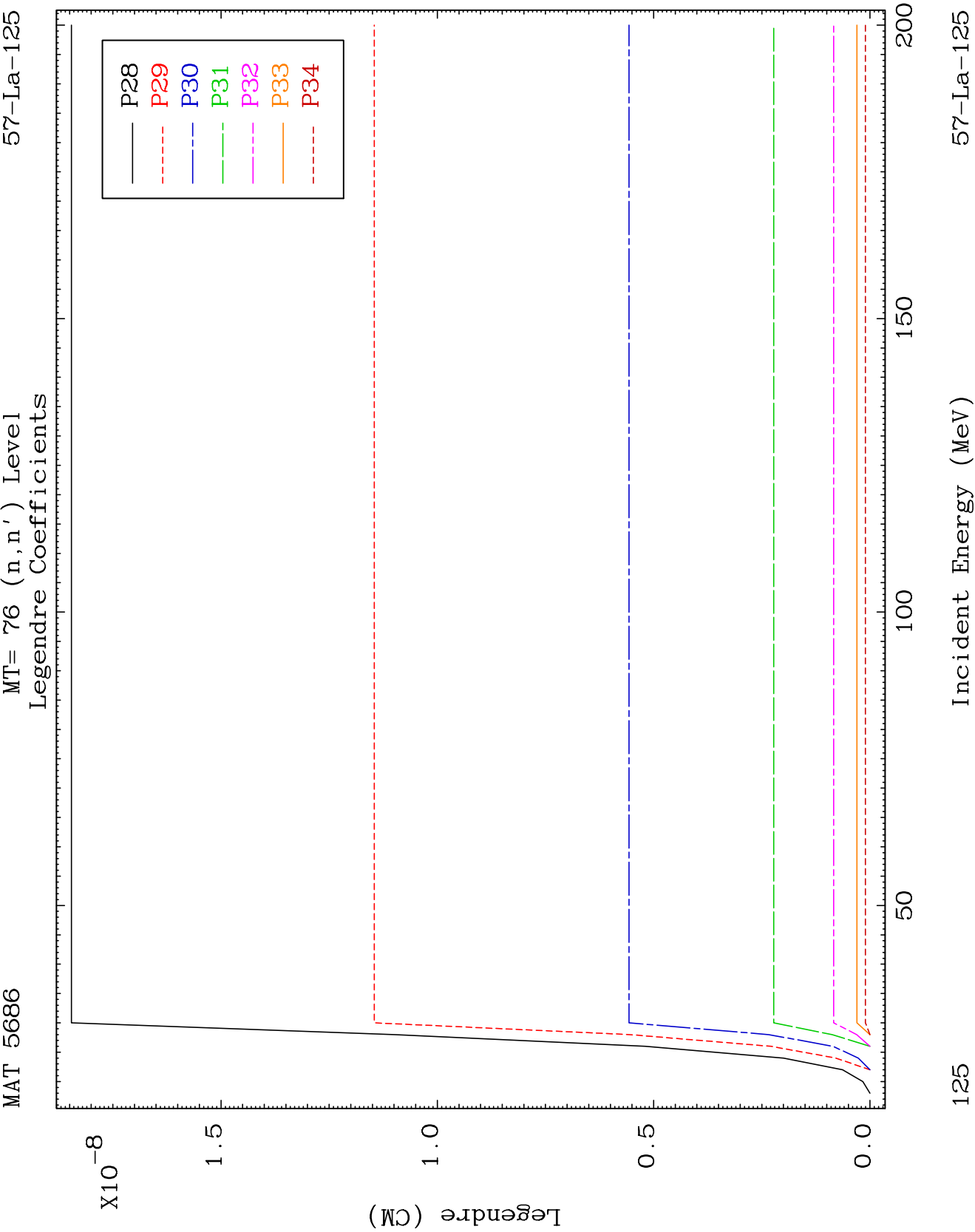
MAT 5686

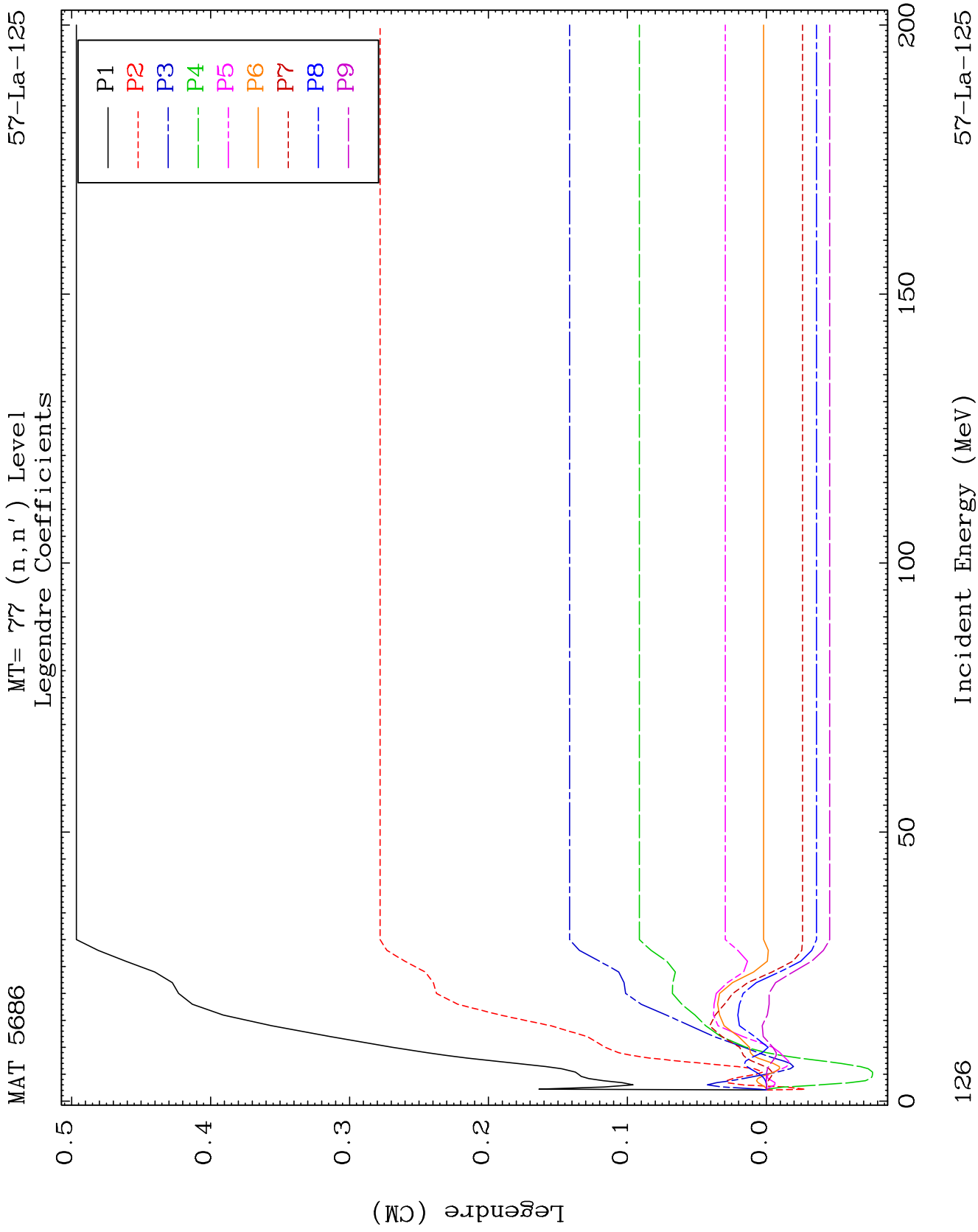
MT= 76 (n, n') Level
Legendre Coefficients

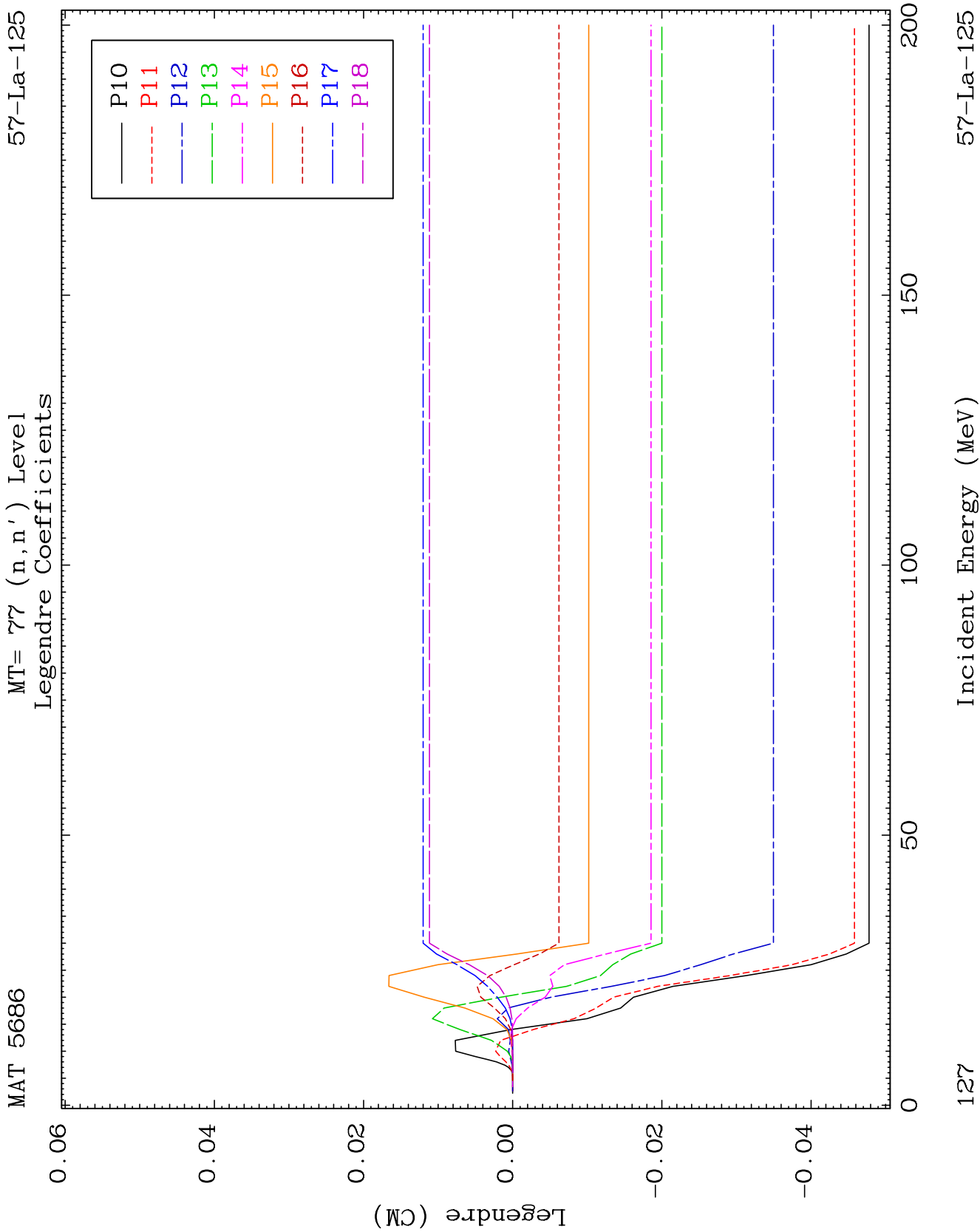
57-La-125

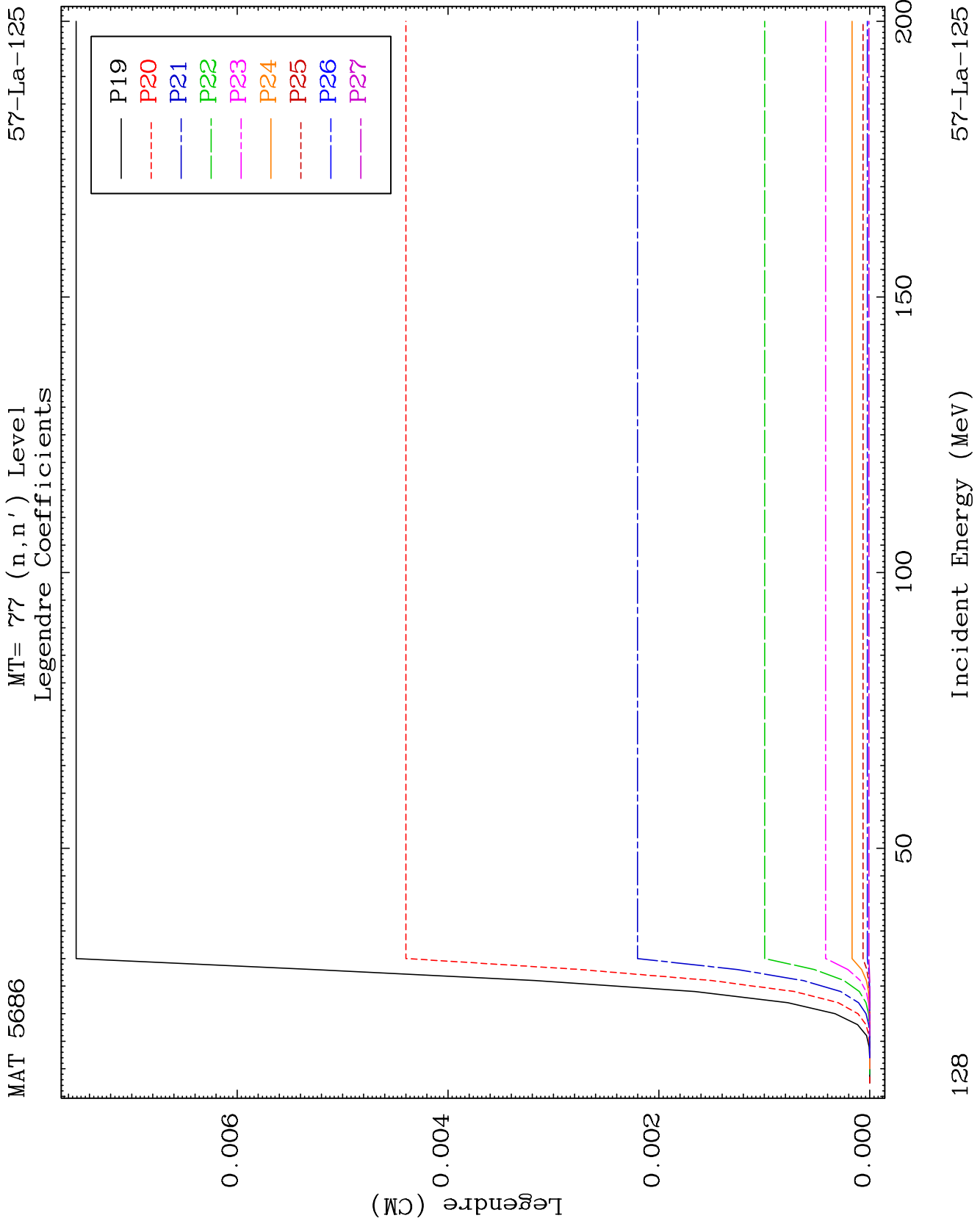


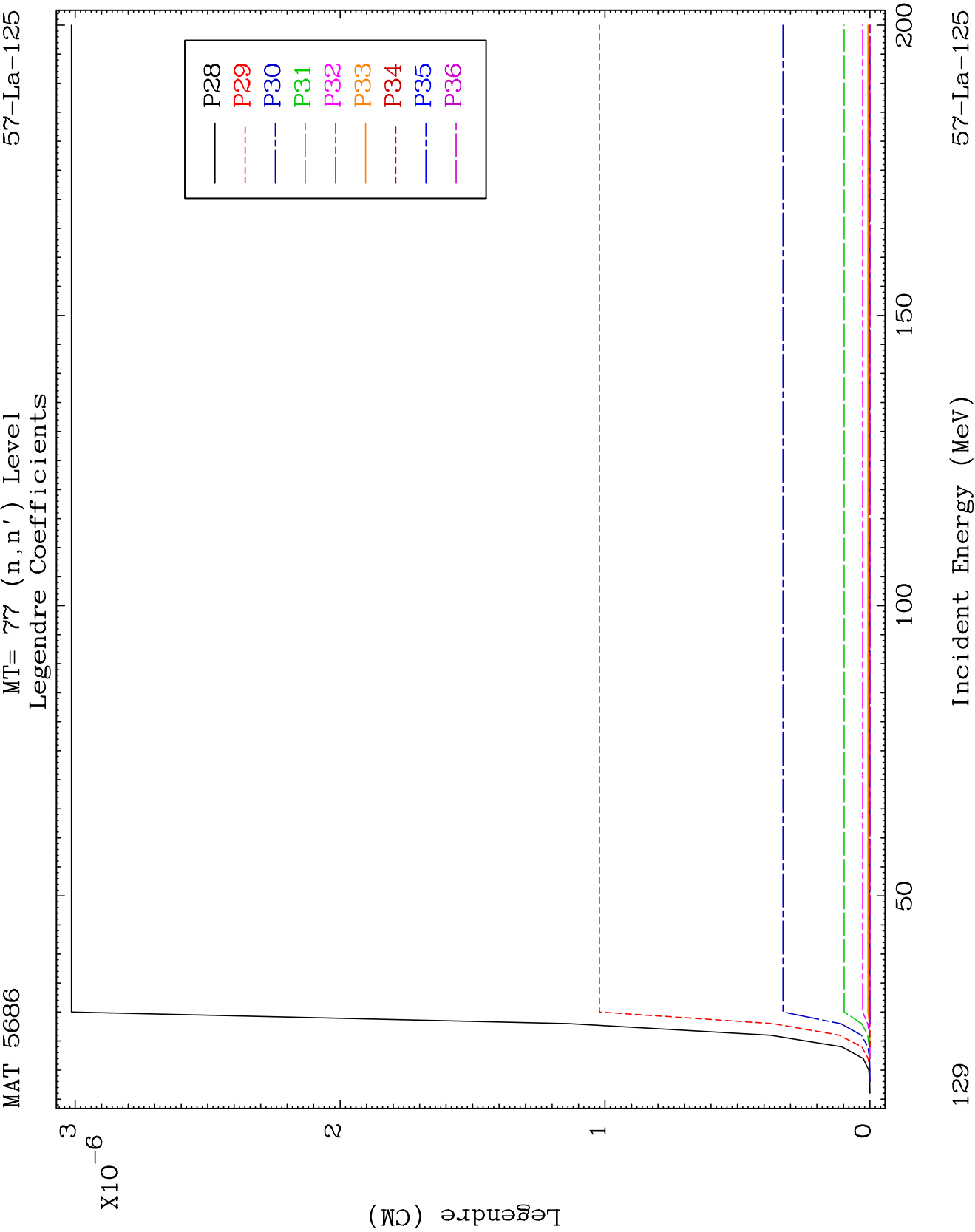










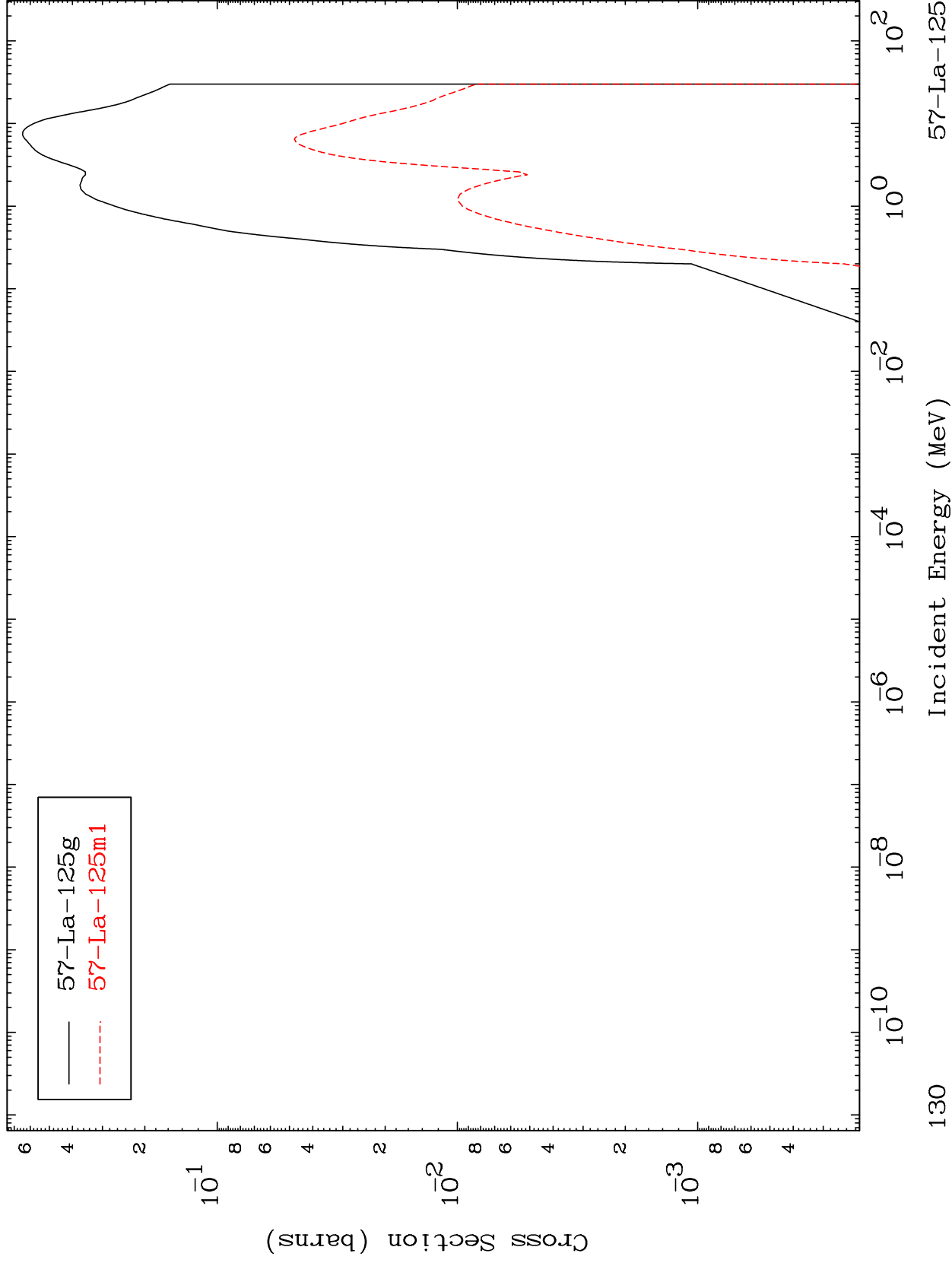


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Inelastic

57-La-125

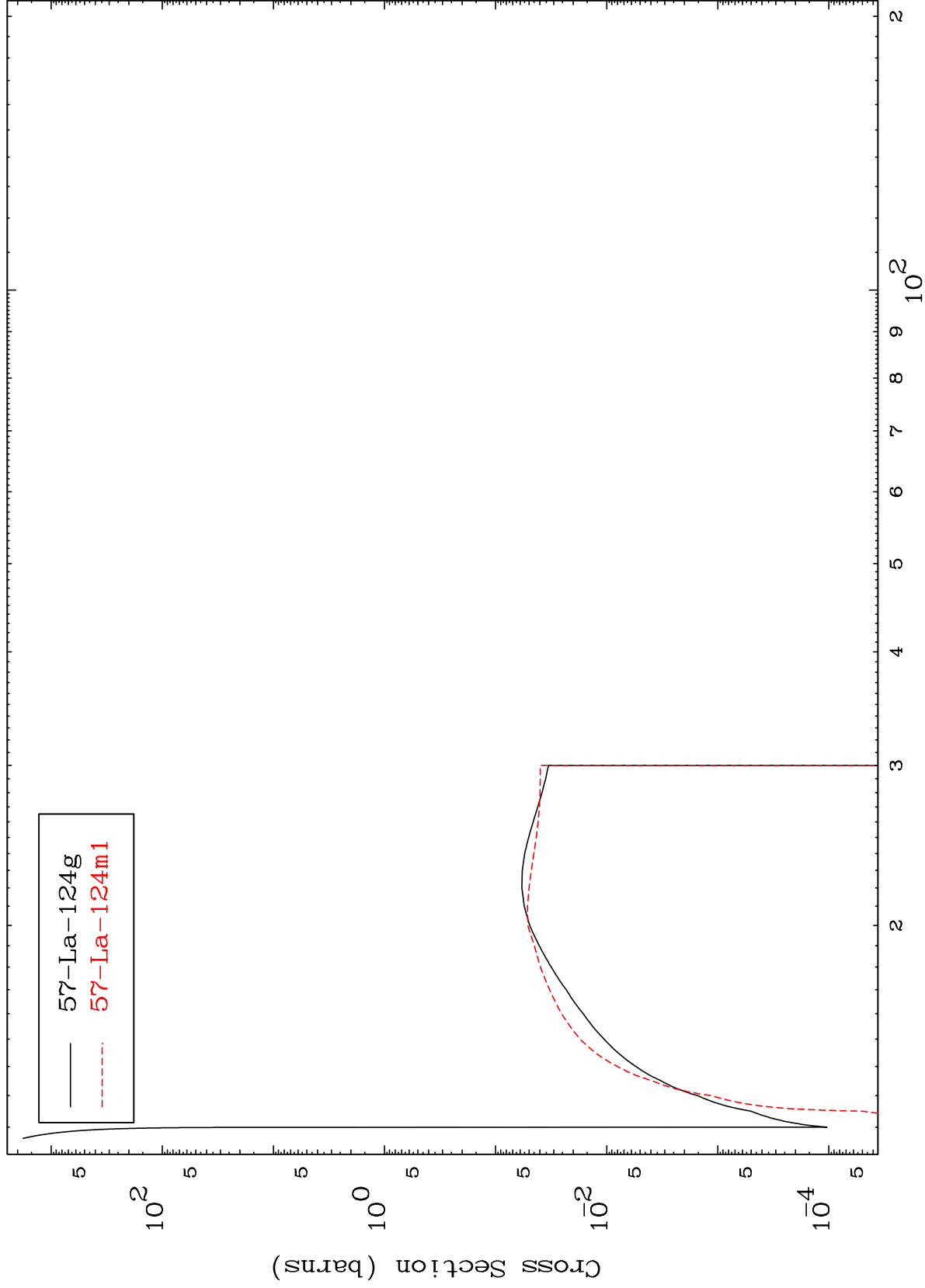
Radionuclide Production Cross Section



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57-La-125

Radionuclide Production Cross Section
(n,2n)



131

Incident Energy (MeV)

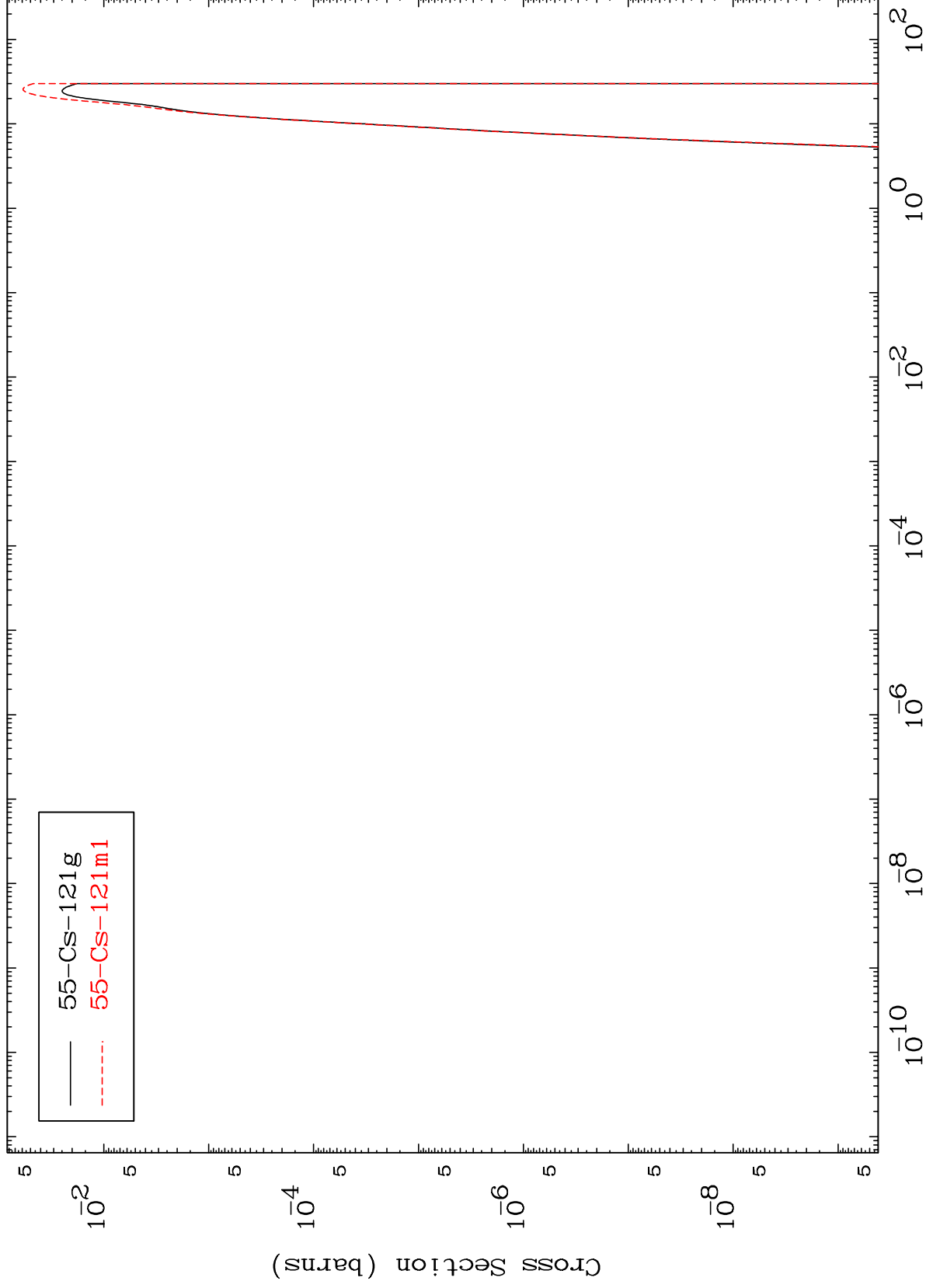
57-La-125

MAT 5686

$(n,n') \alpha$

57-La-125

Radionuclide Production Cross Section

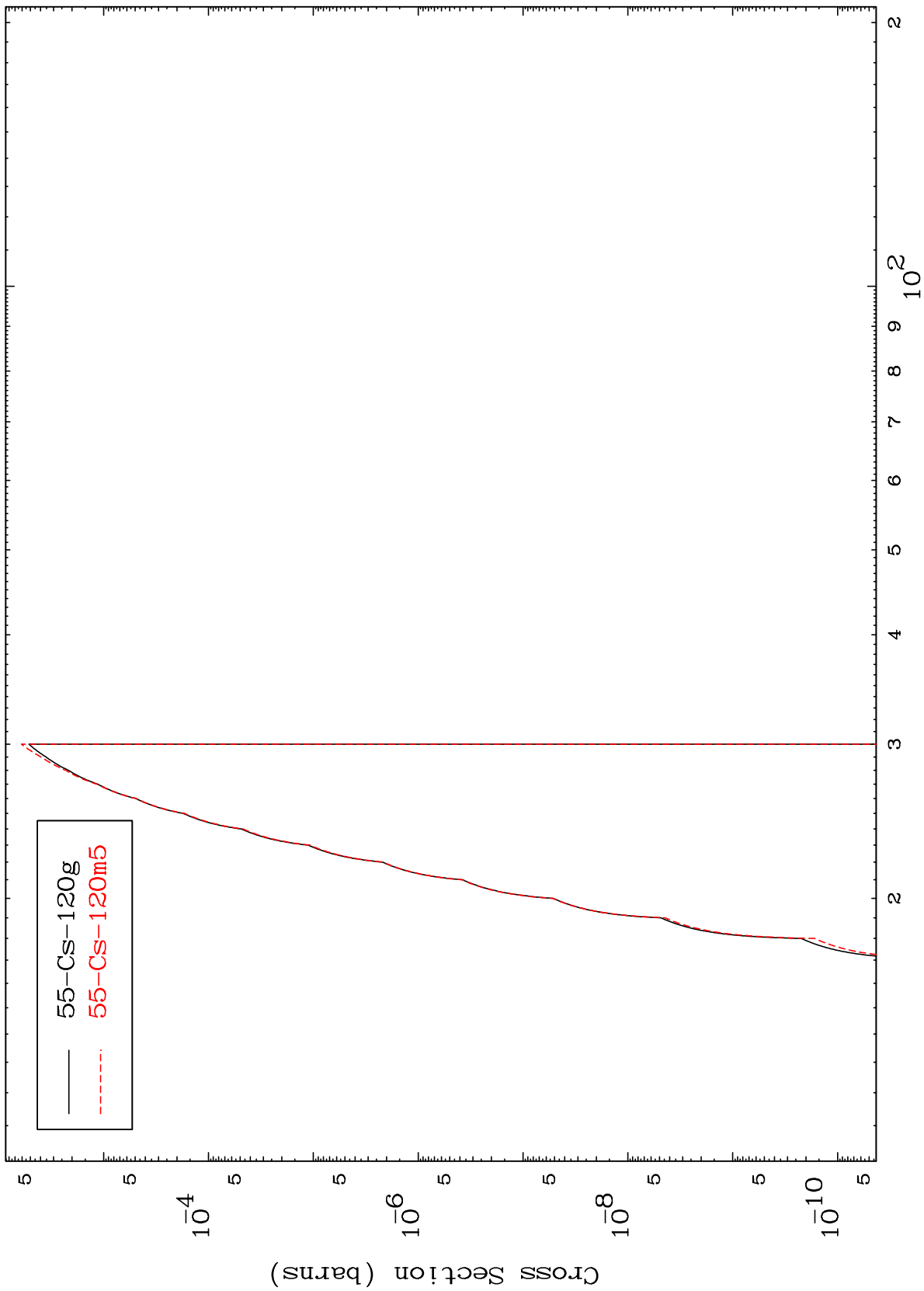


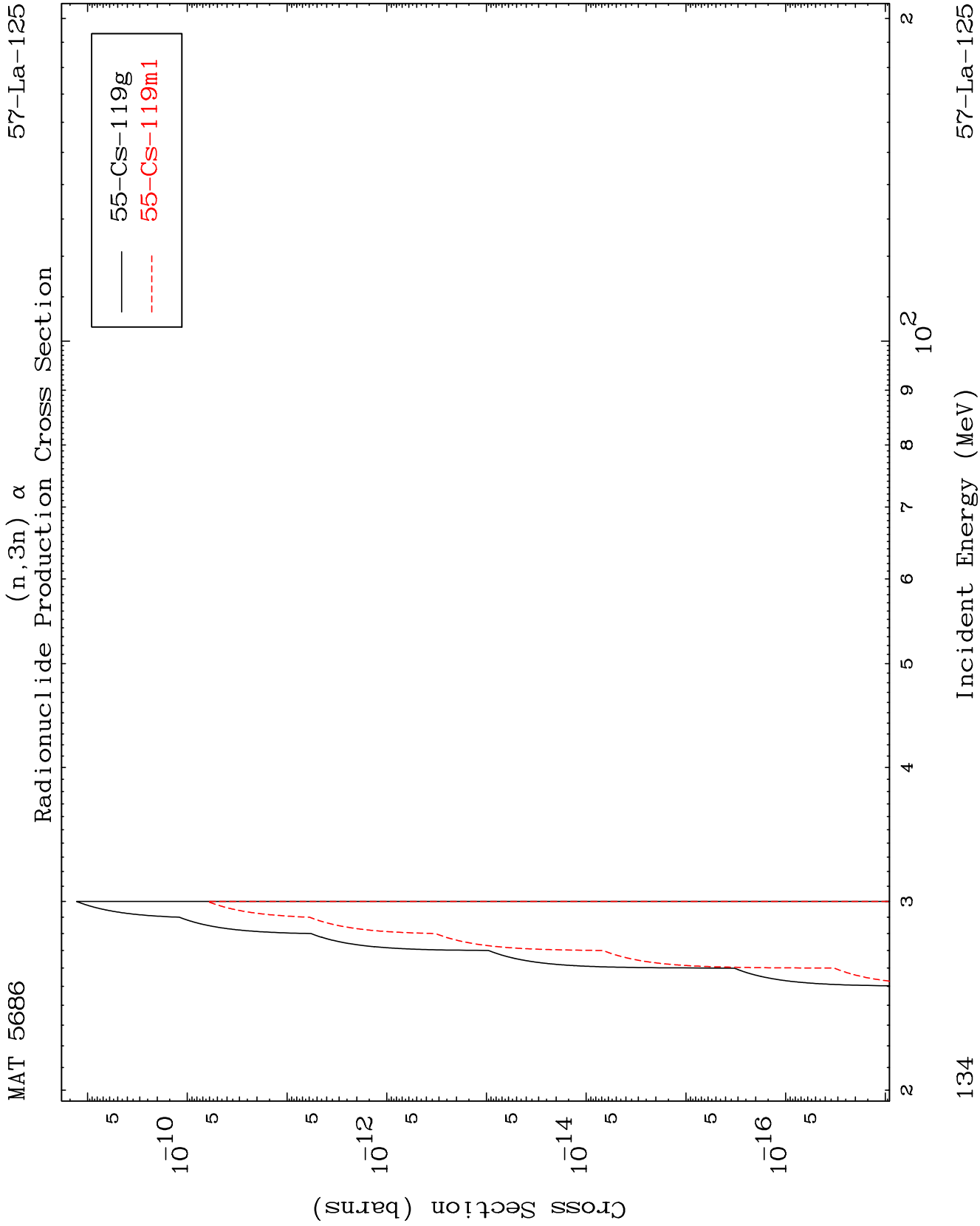
132

Incident Energy (MeV)

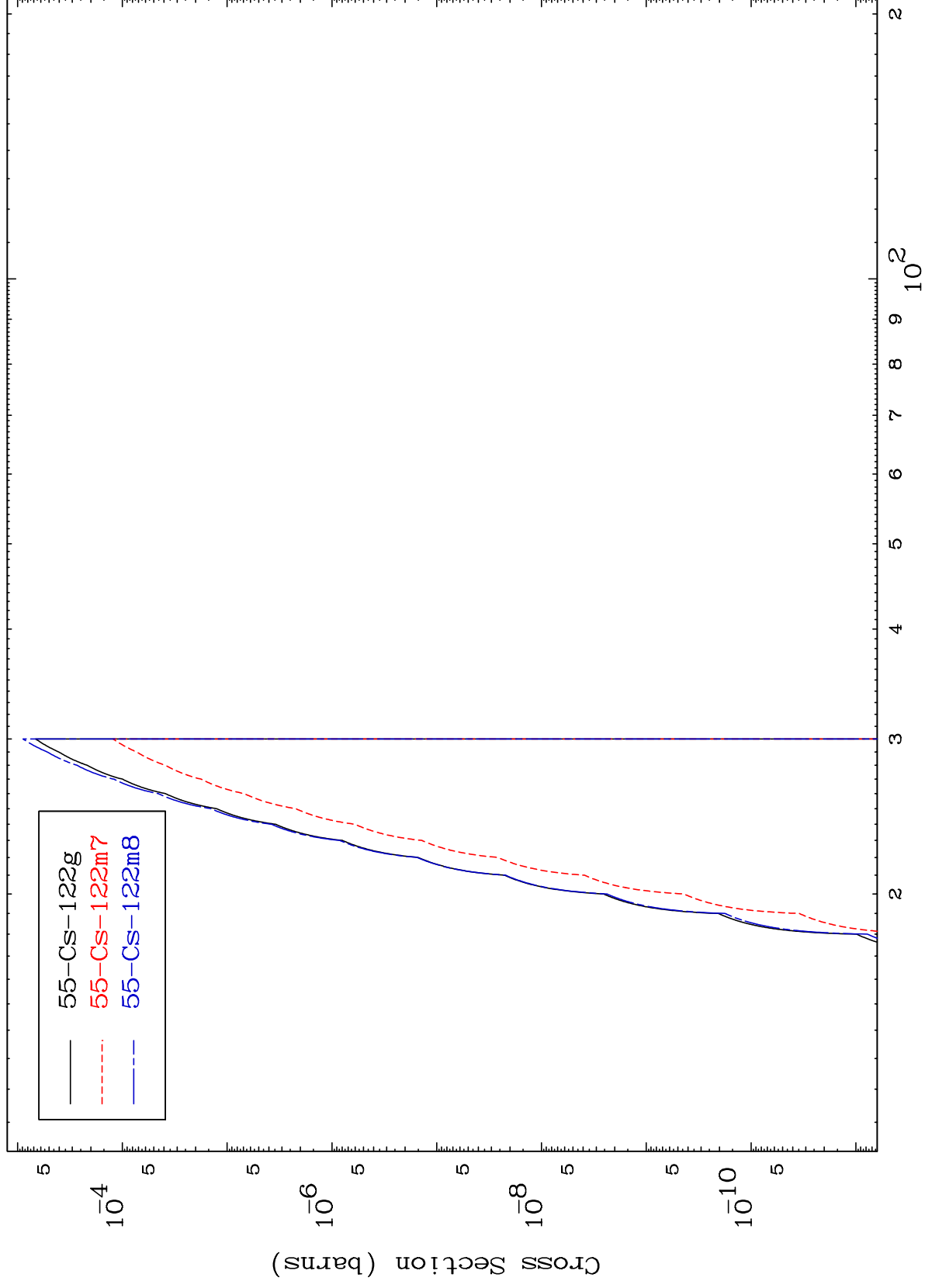
57-La-125

Radionuclide Production Cross Section
(n,2n) α





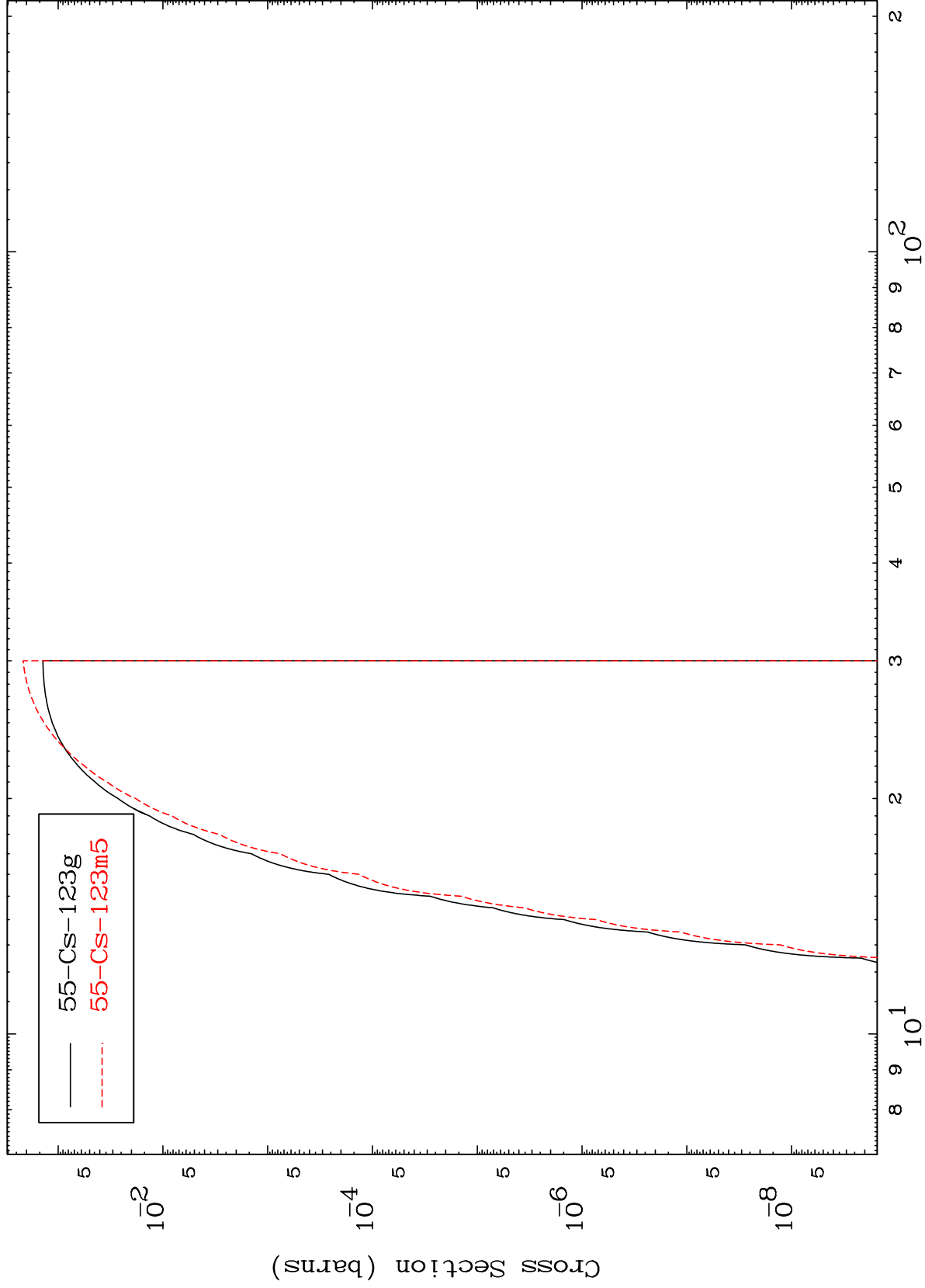
Radionuclide Production Cross Section



MAT 5686

57-La-125

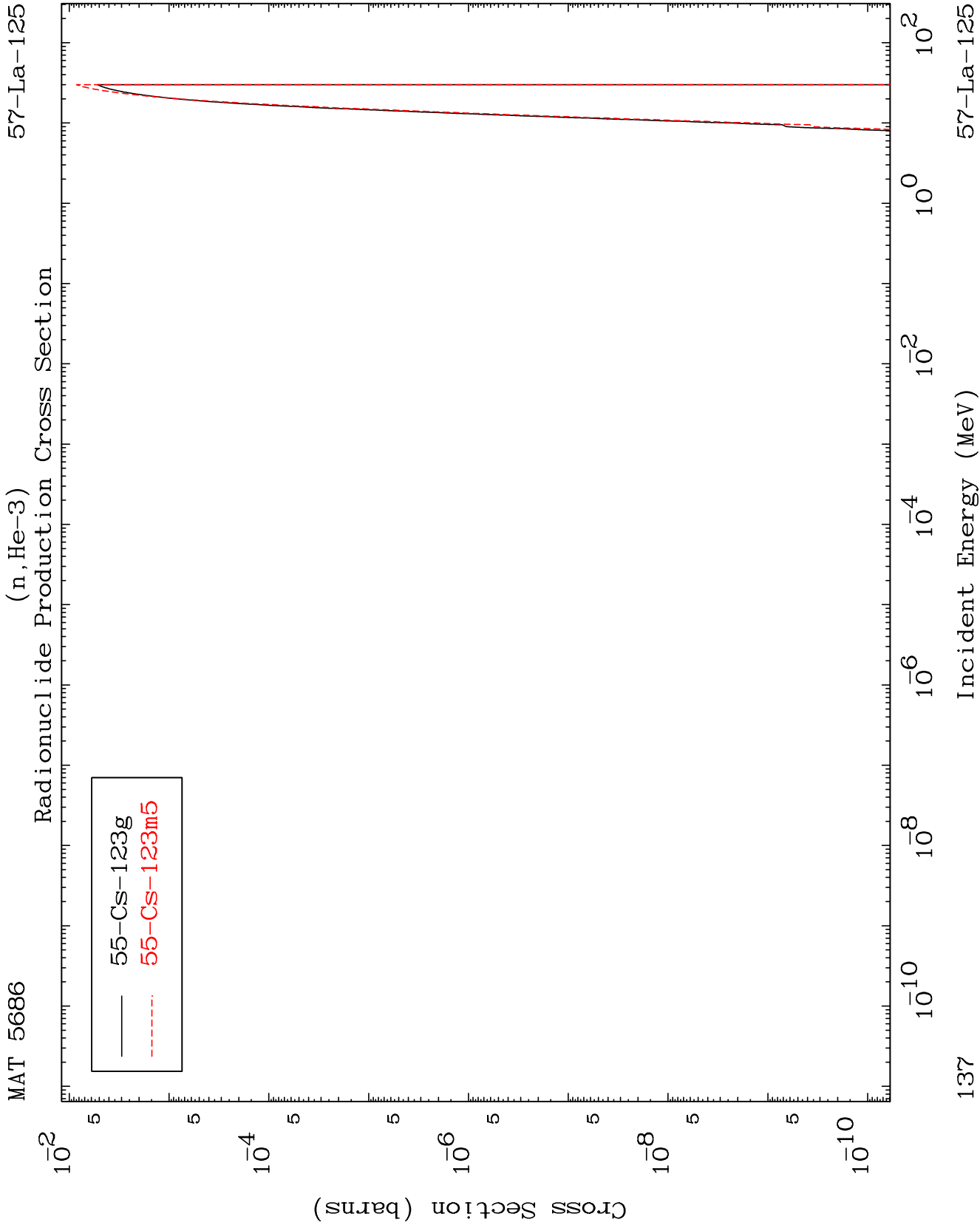
(n,2n) p
Radionuclide Production Cross Section



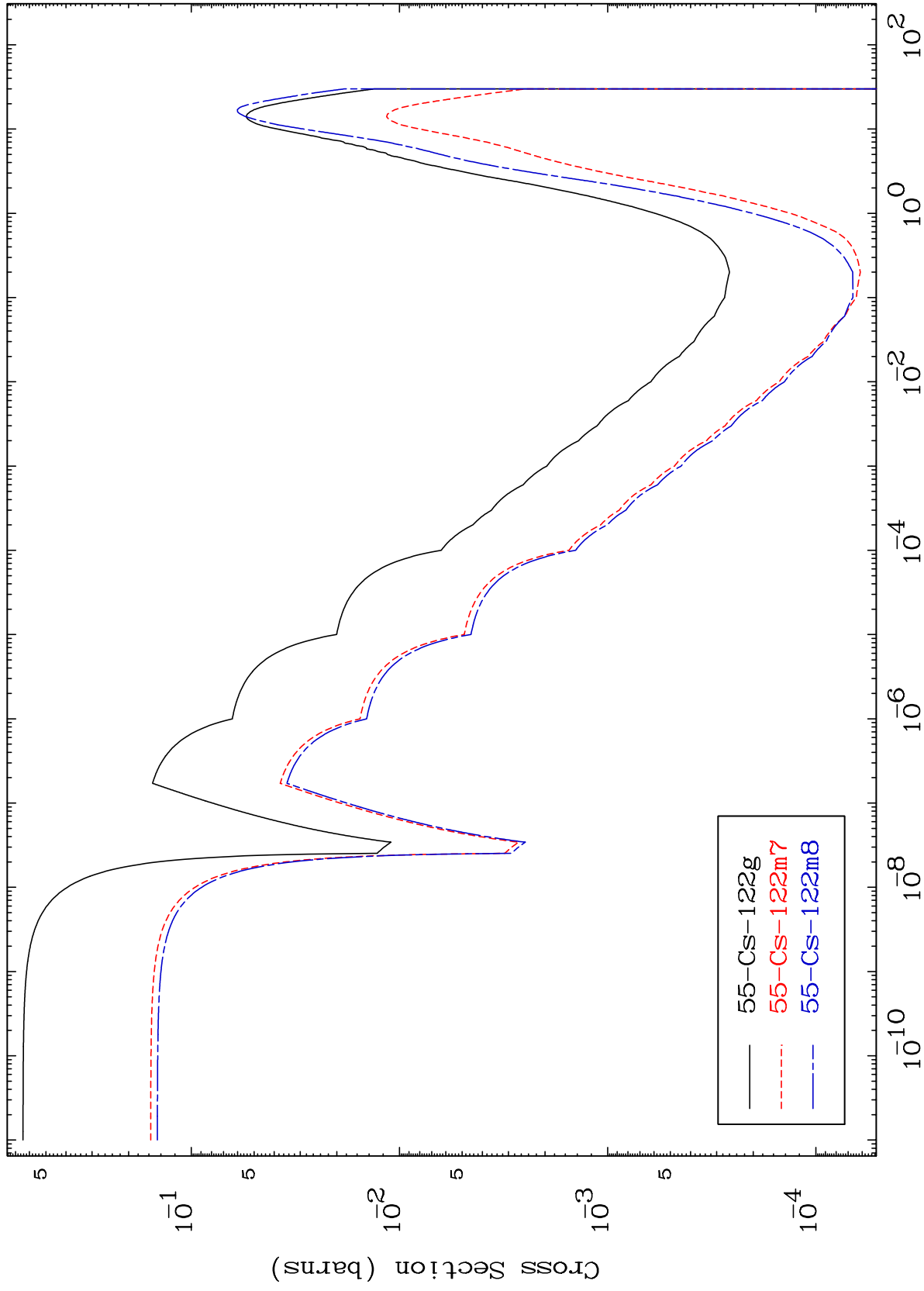
136

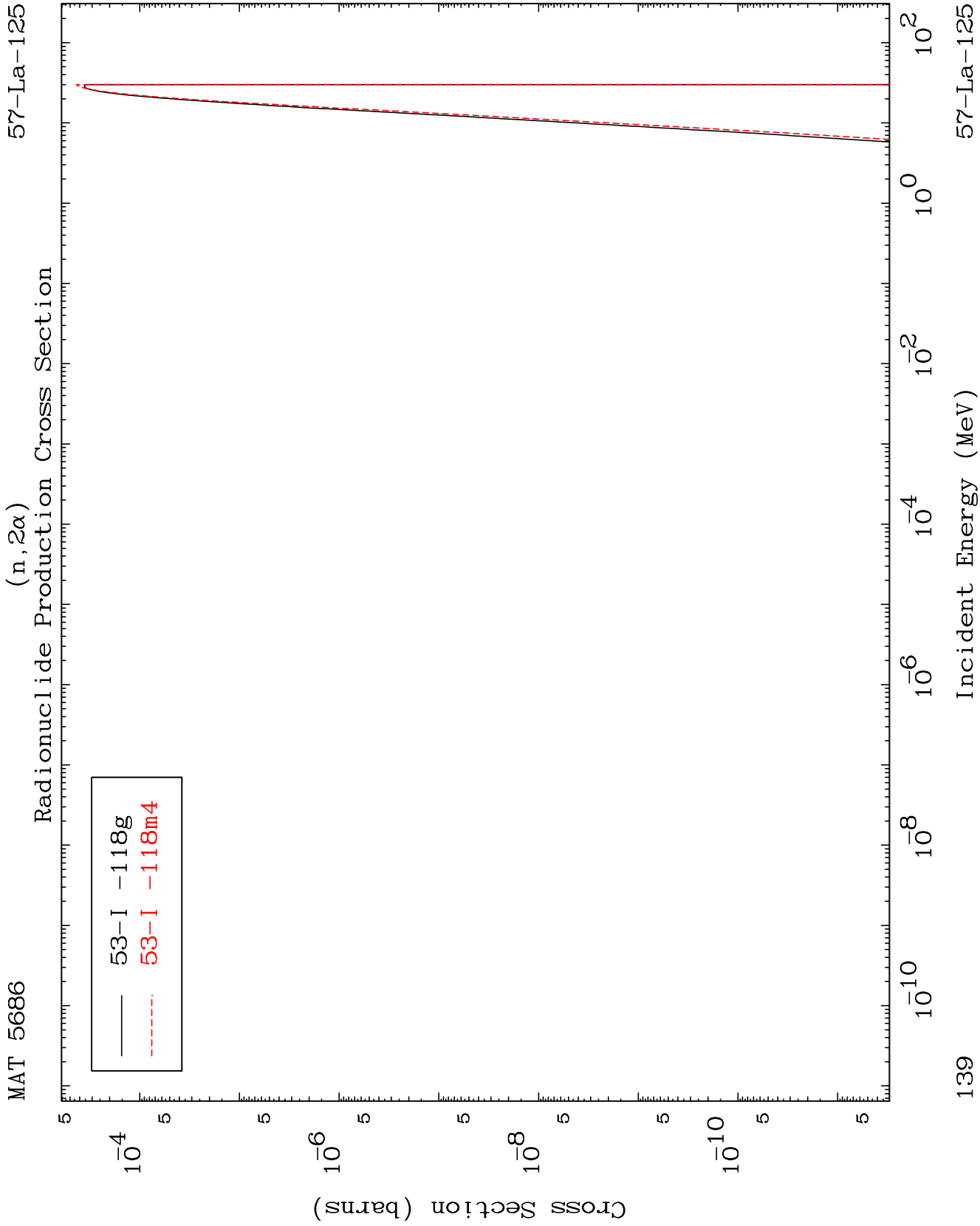
Incident Energy (MeV)

57-La-125



Radionuclide Production Cross Section (n, α)



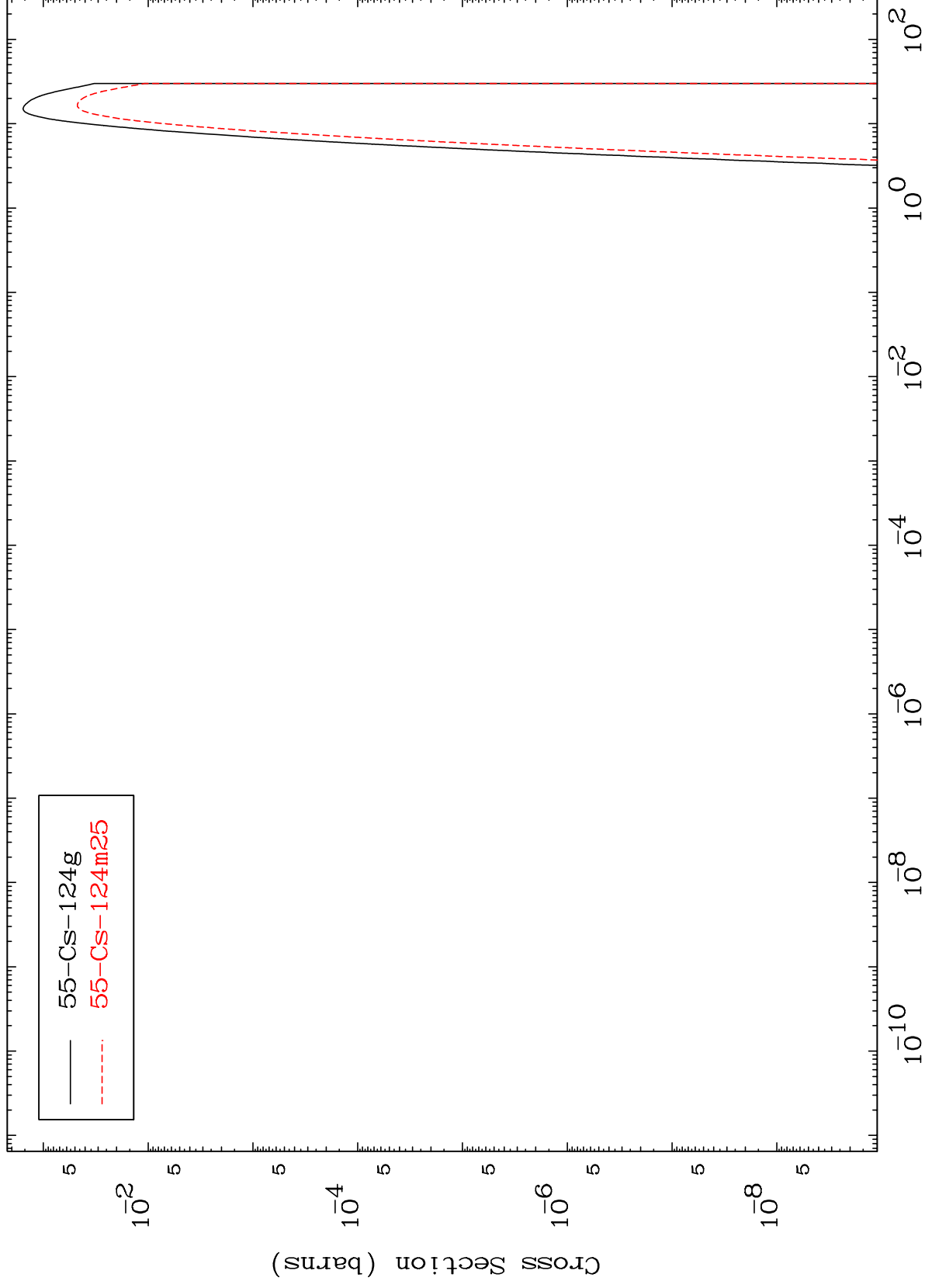


MAT 5686

(n,2p)

57-La-125

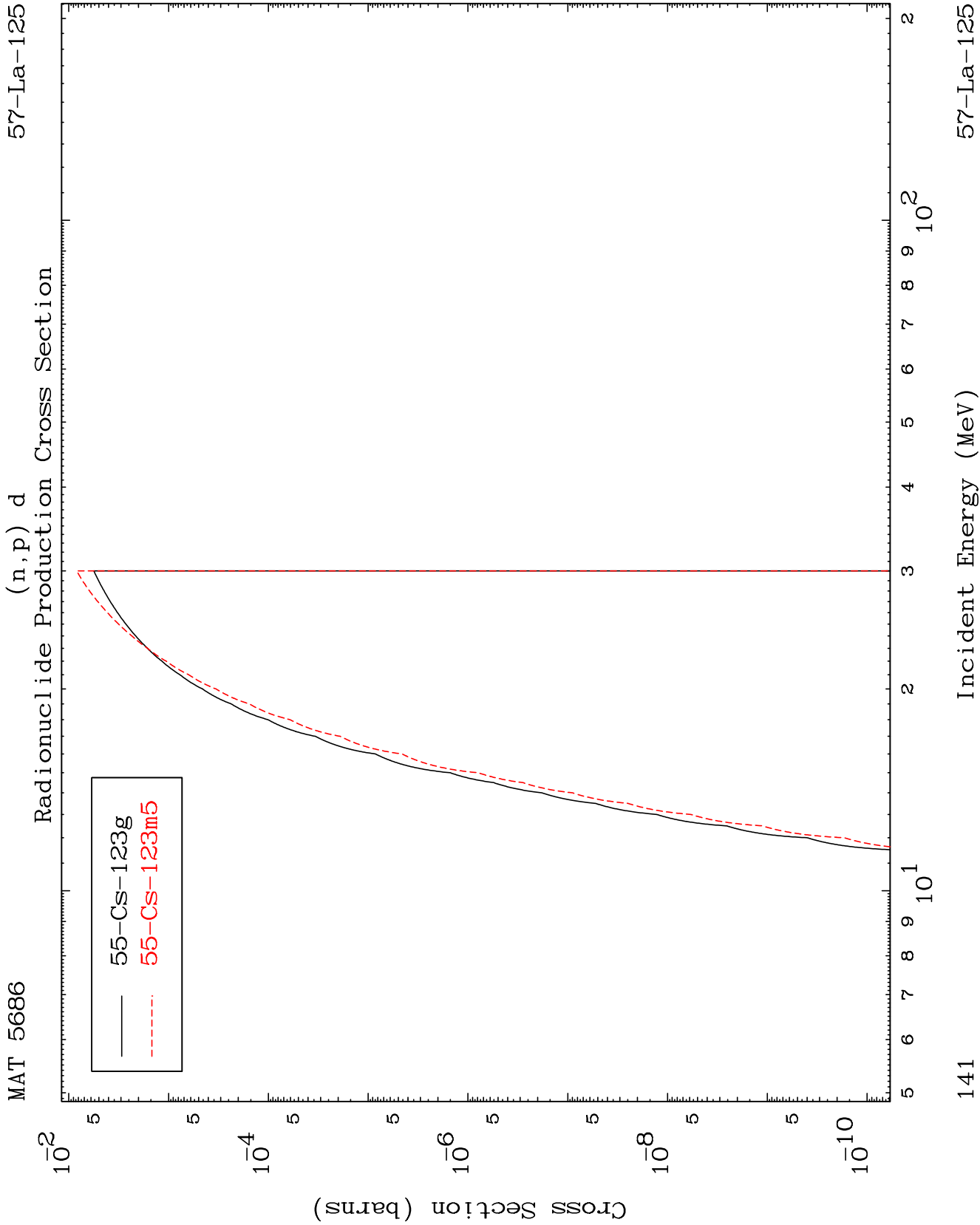
Radionuclide Production Cross Section



140

Incident Energy (MeV)

57-La-125

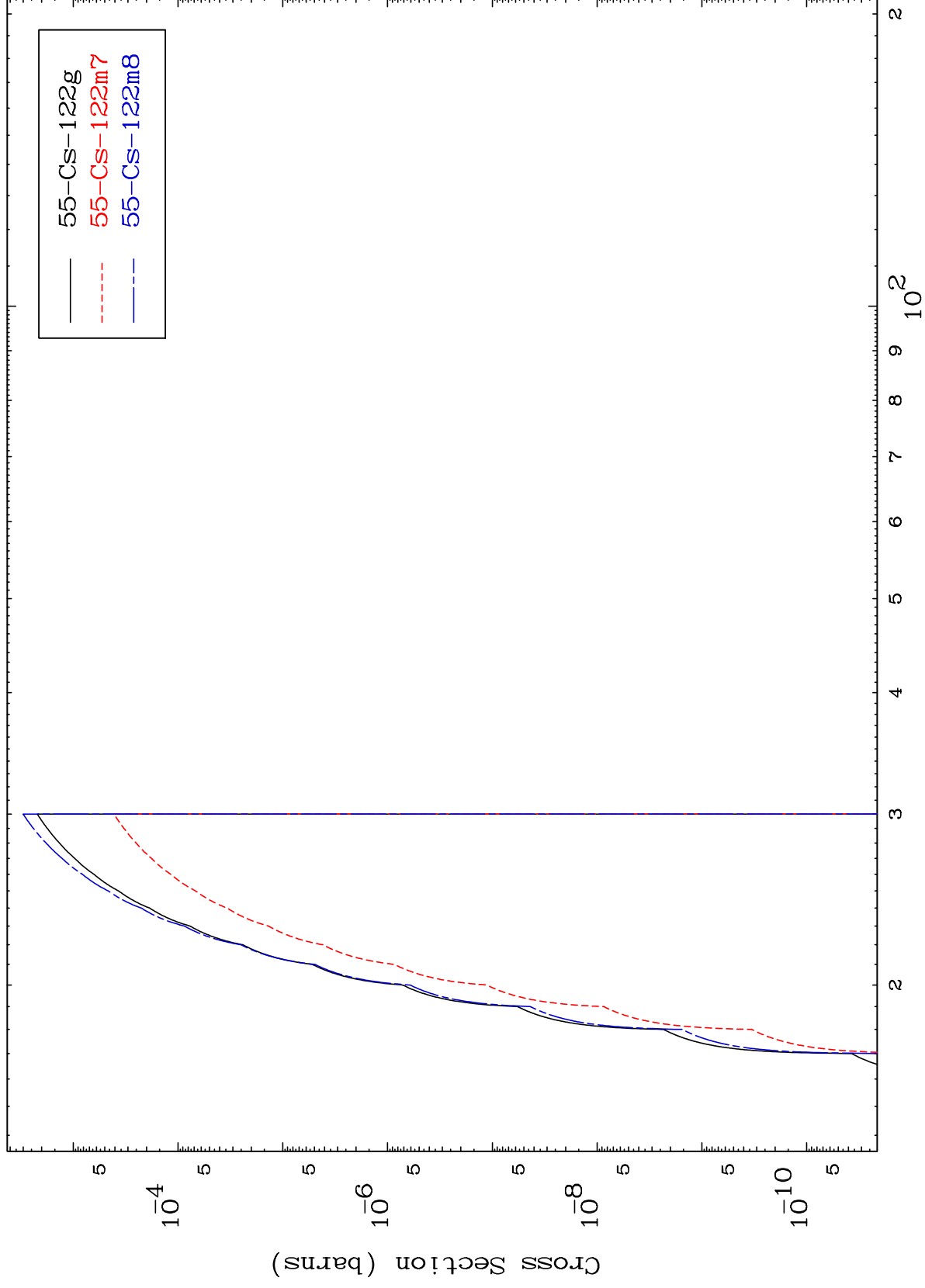


MAT 5686

(n,p) t

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Radionuclide Production Cross Section



142

Incident Energy (MeV)

57-La-125