

Program EVALPLOT
(Version 2017-1)

by

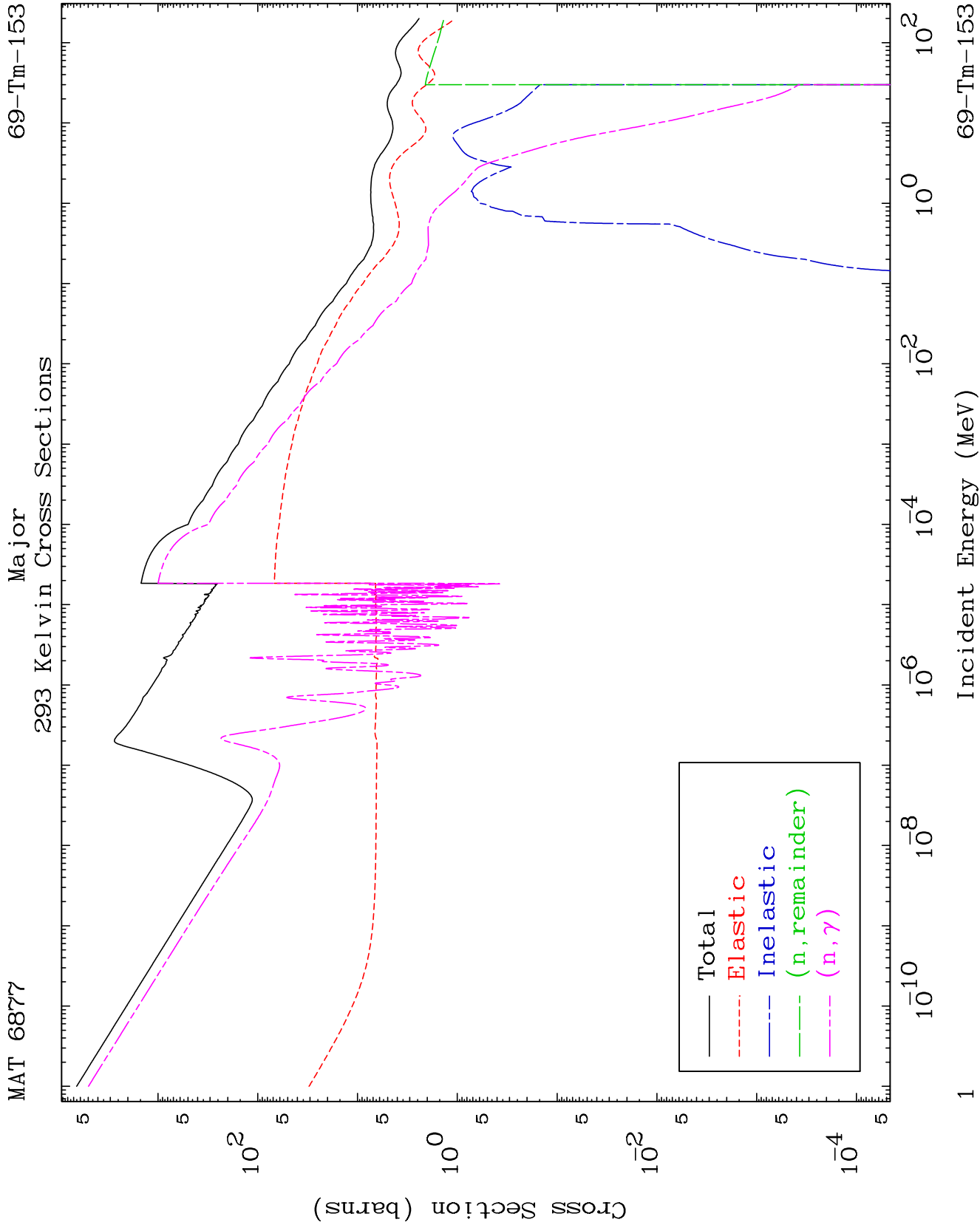
Dermott E. Cullen
(Present Contact Information)

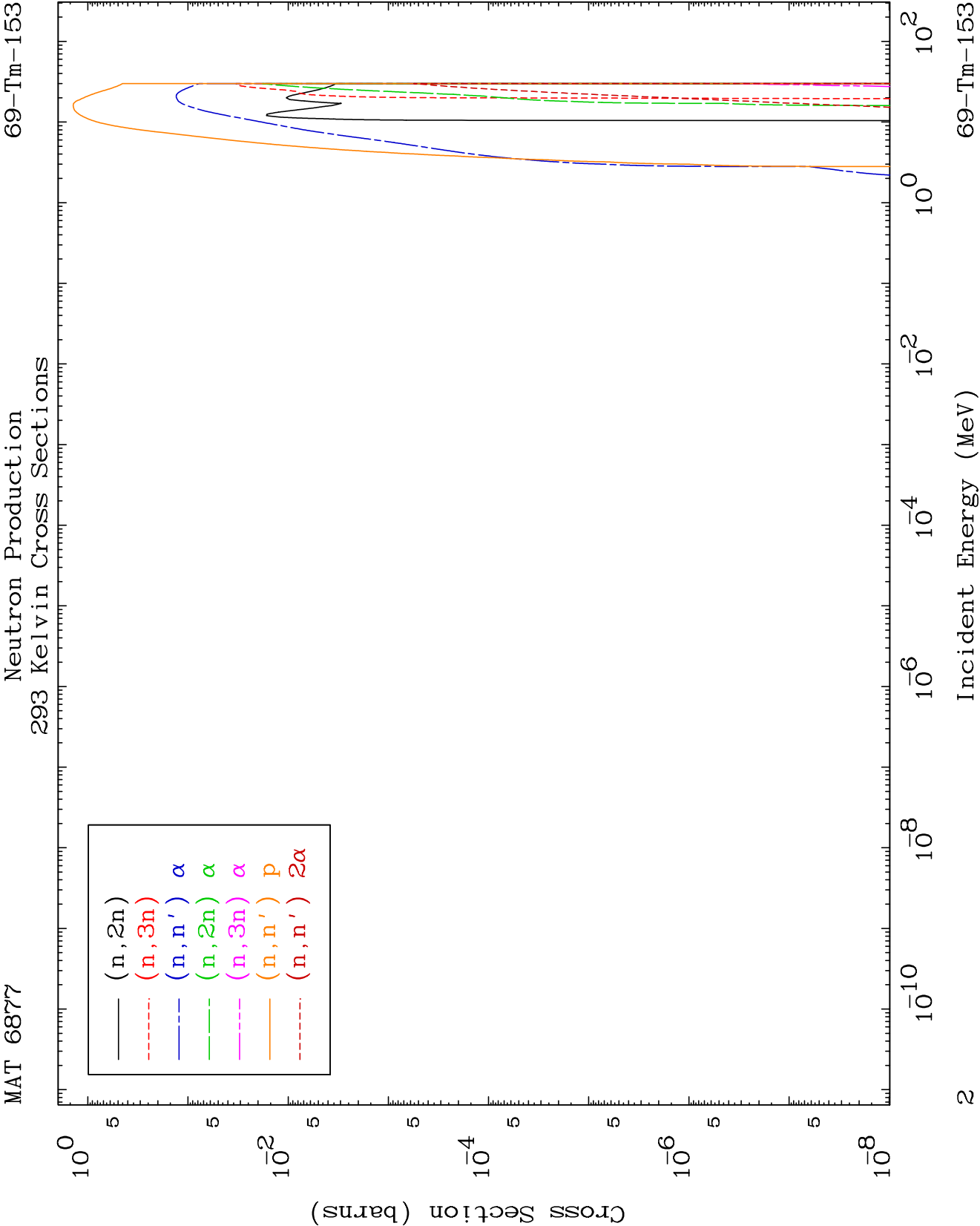
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

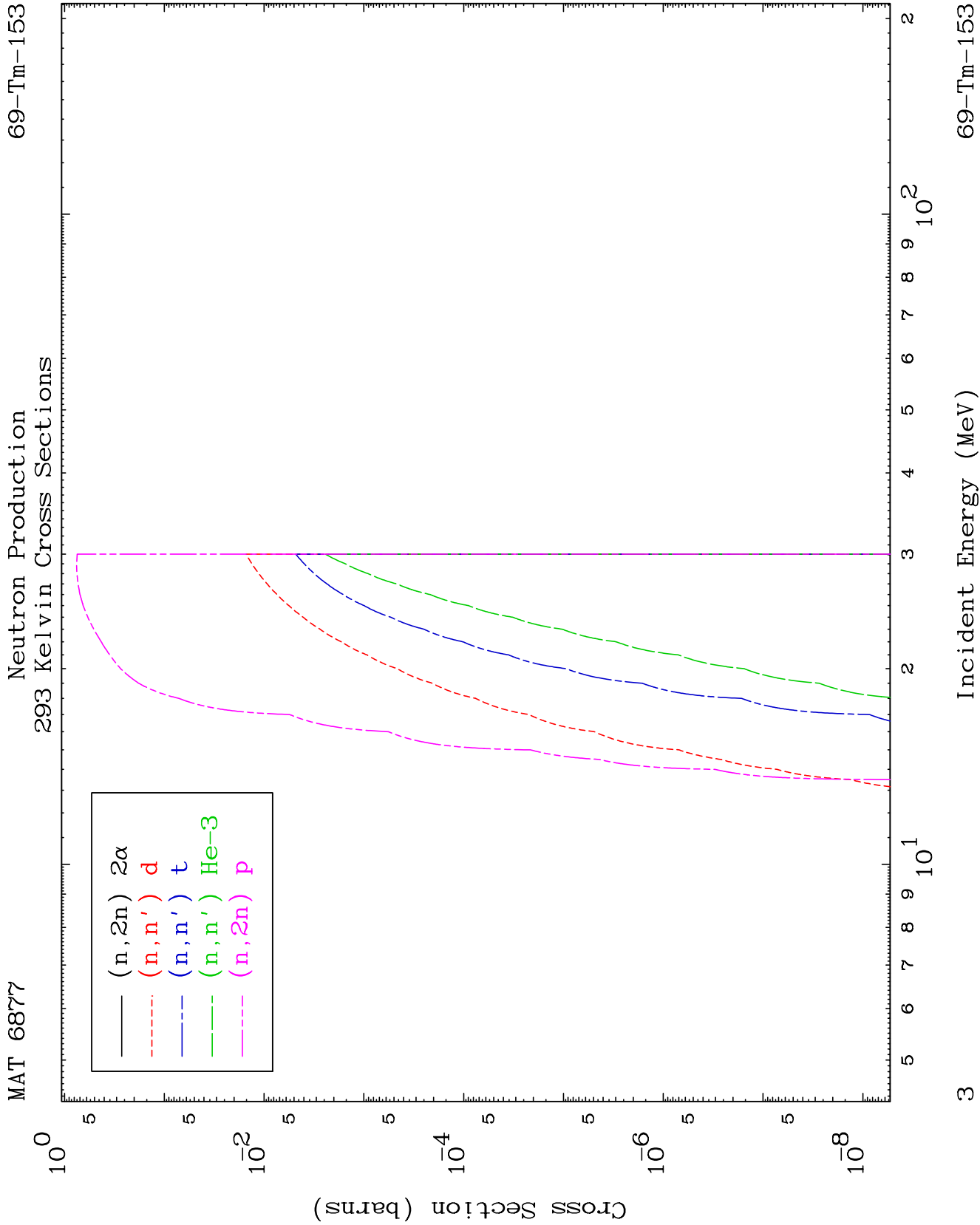
Tele: 925-443-1911

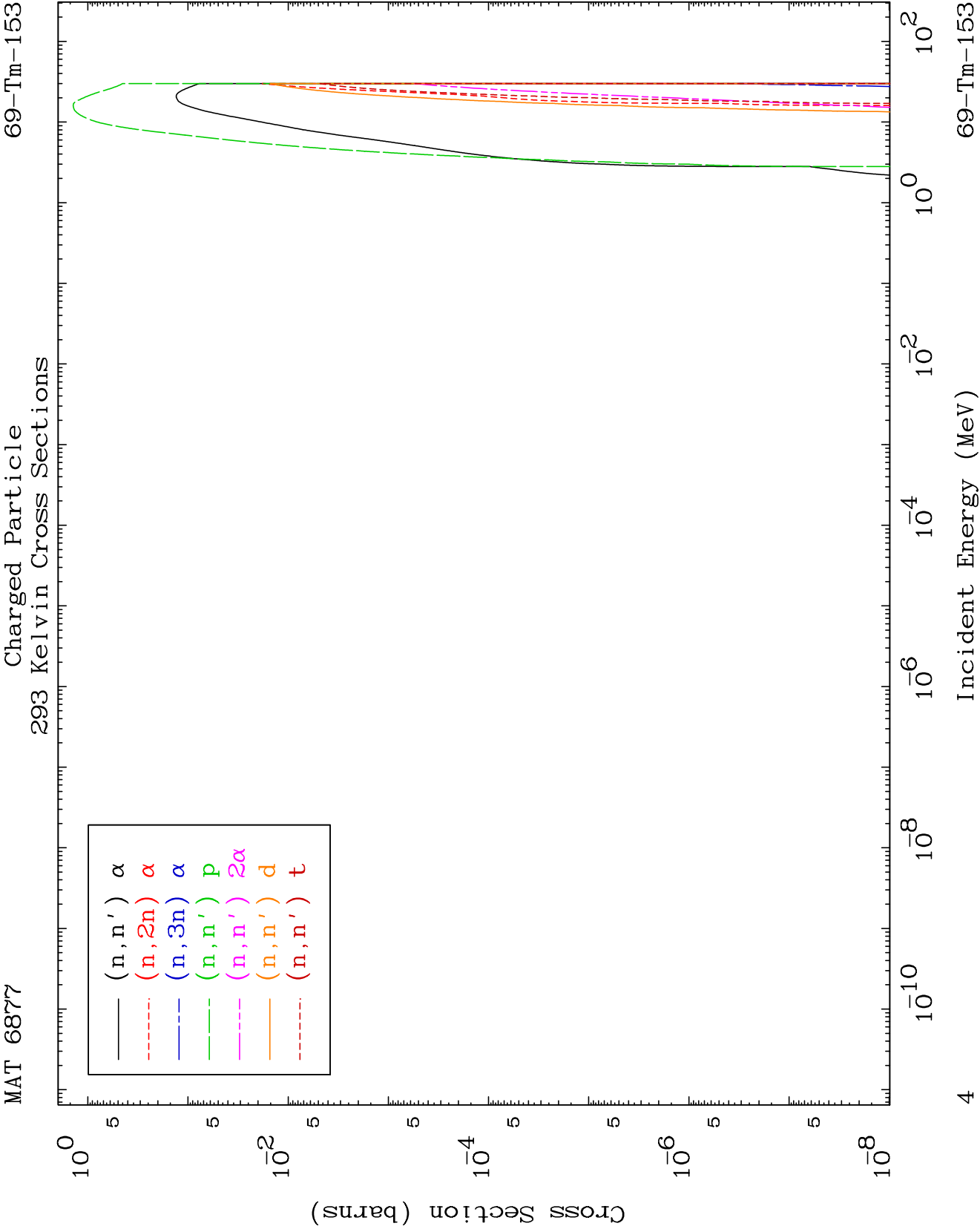
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

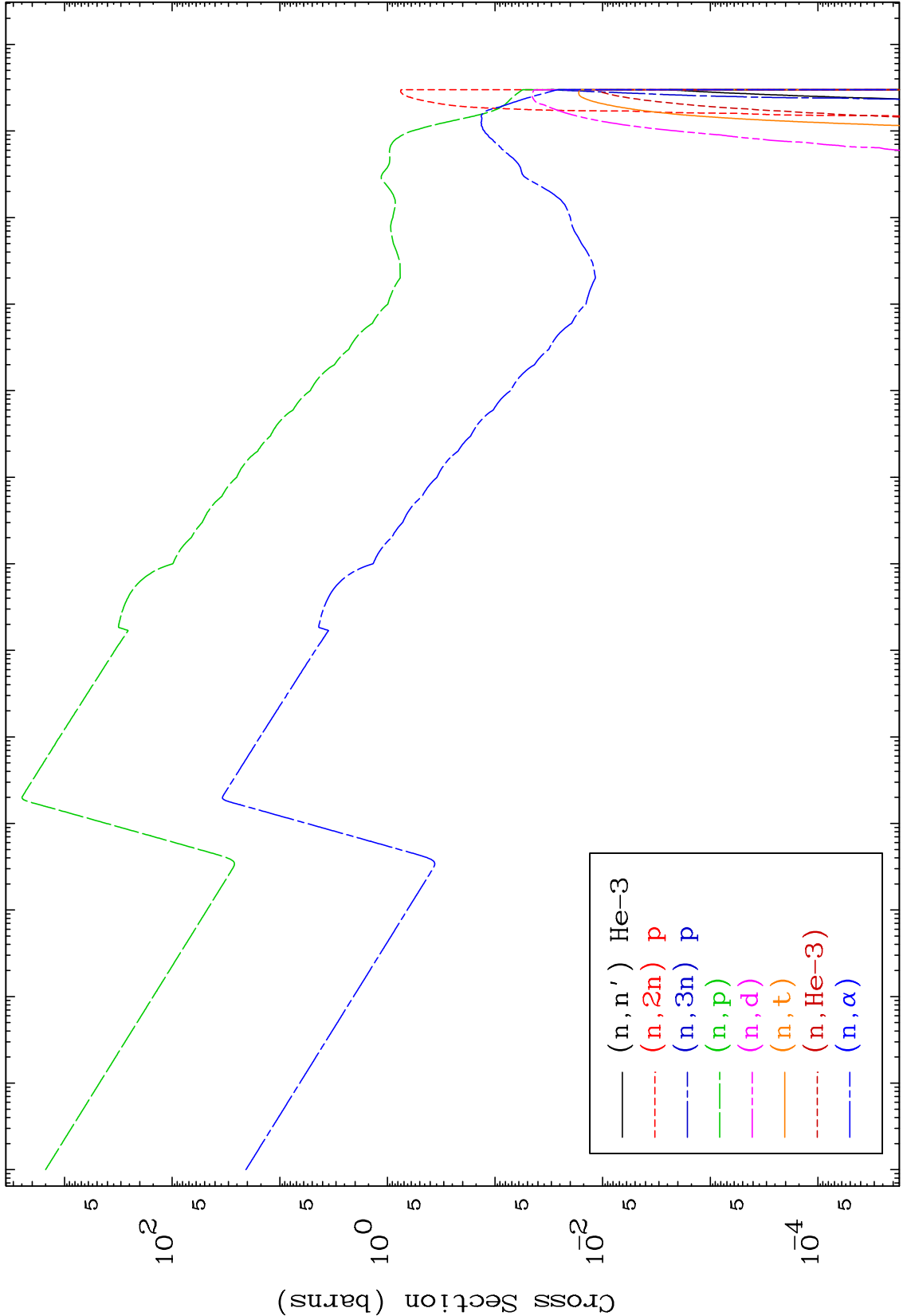
Press Mouse Button to Start

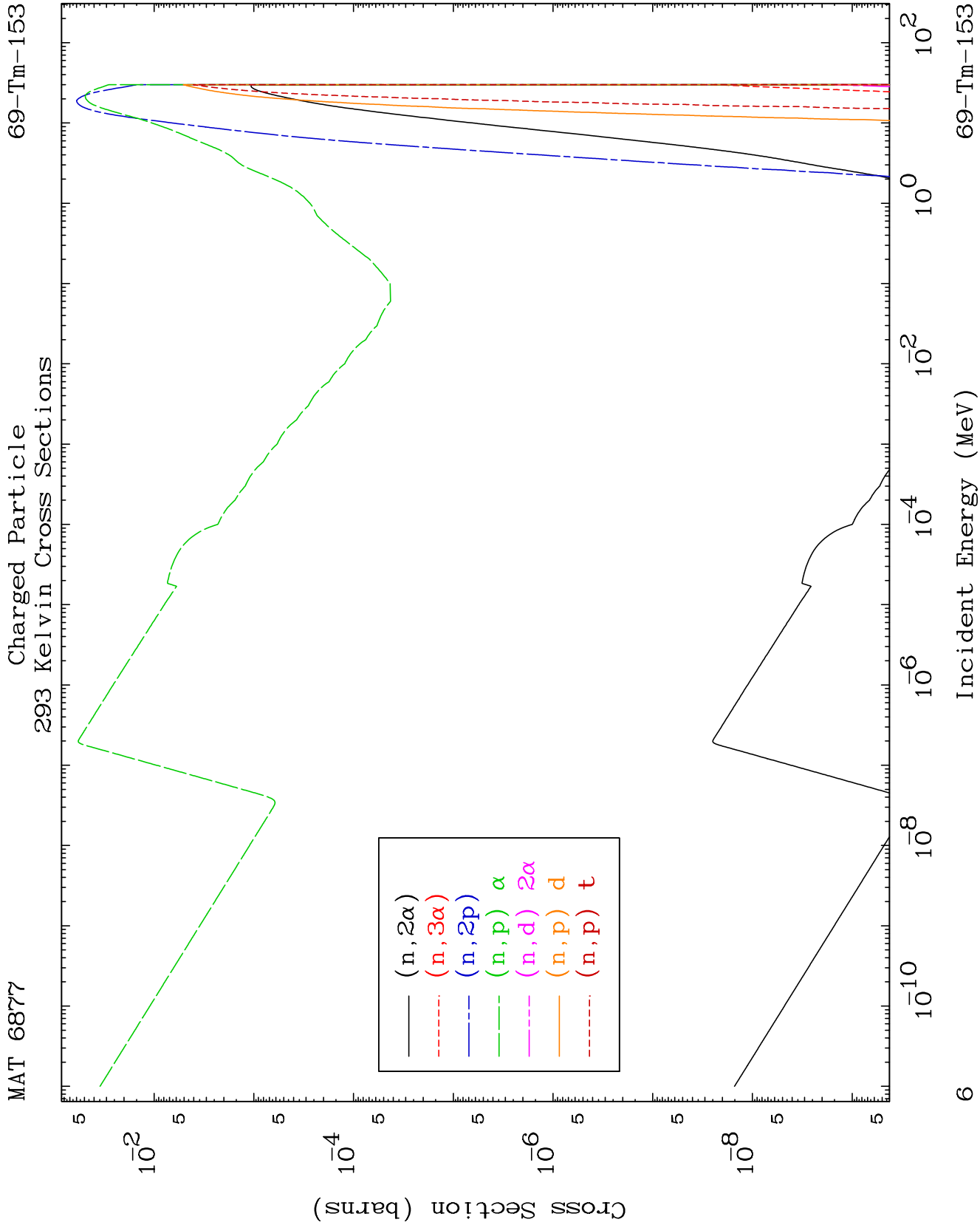


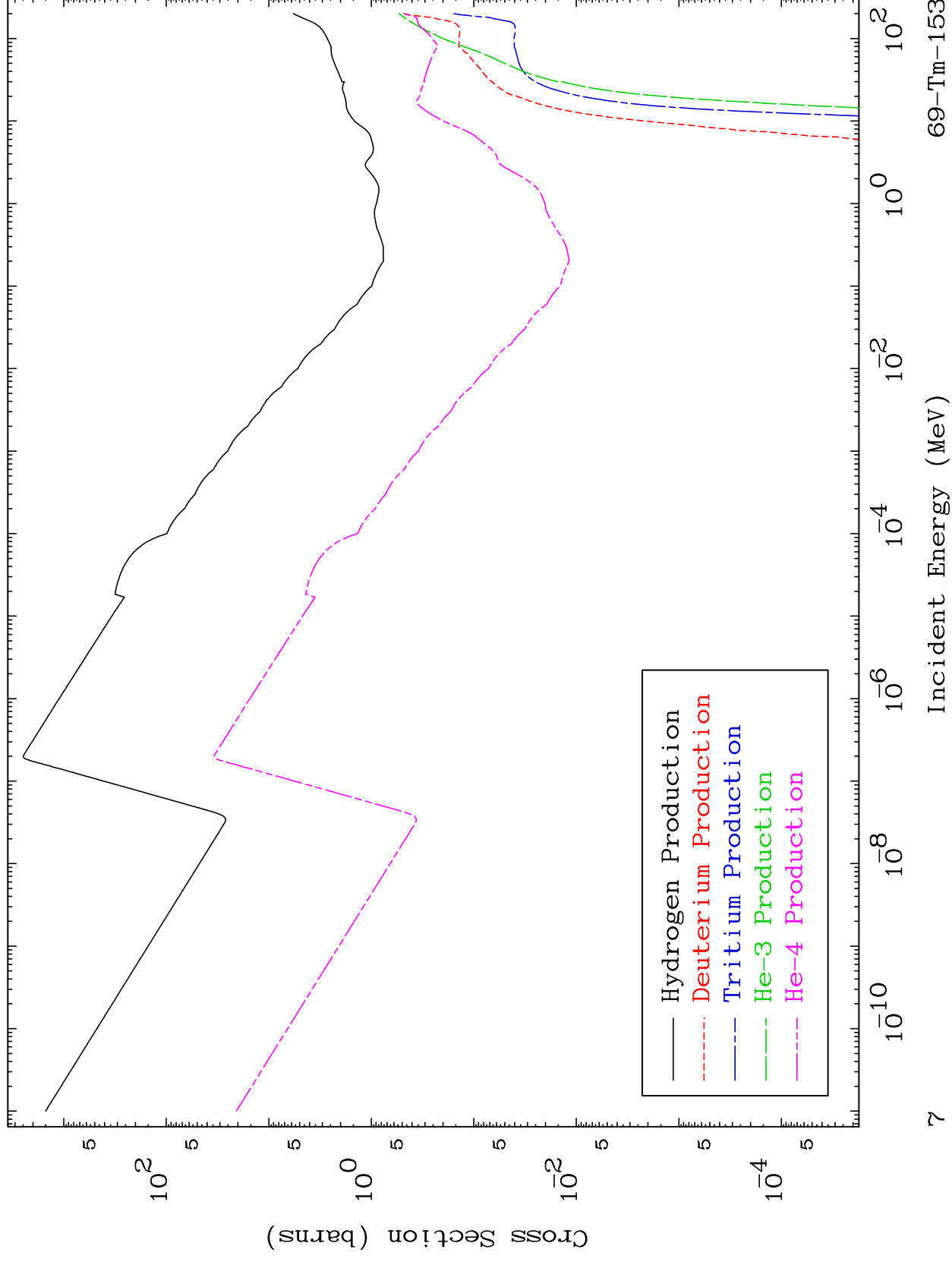








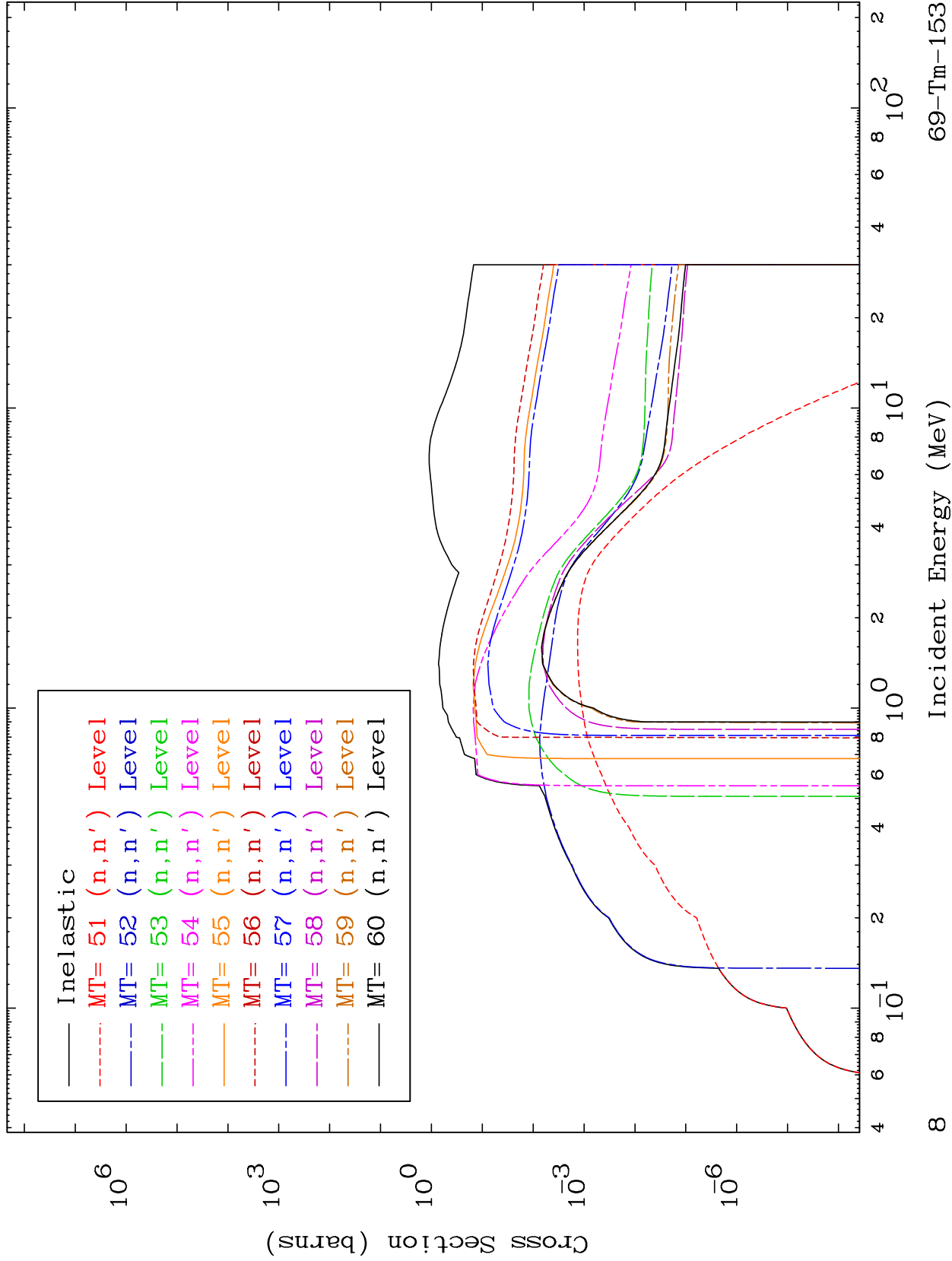


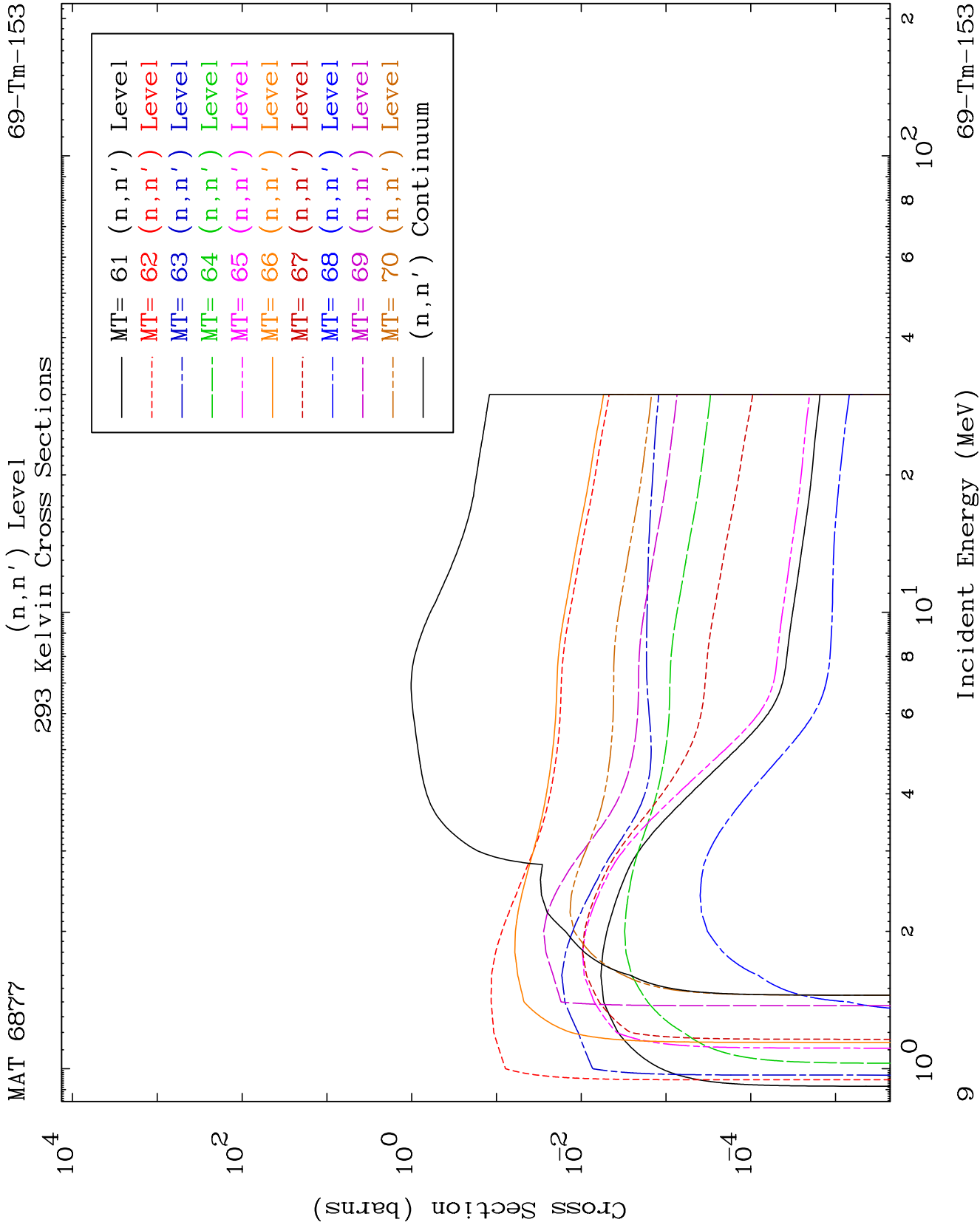


MAT 6877

(n,n') Level
293 Kelvin Cross Sections

69-Tm-153

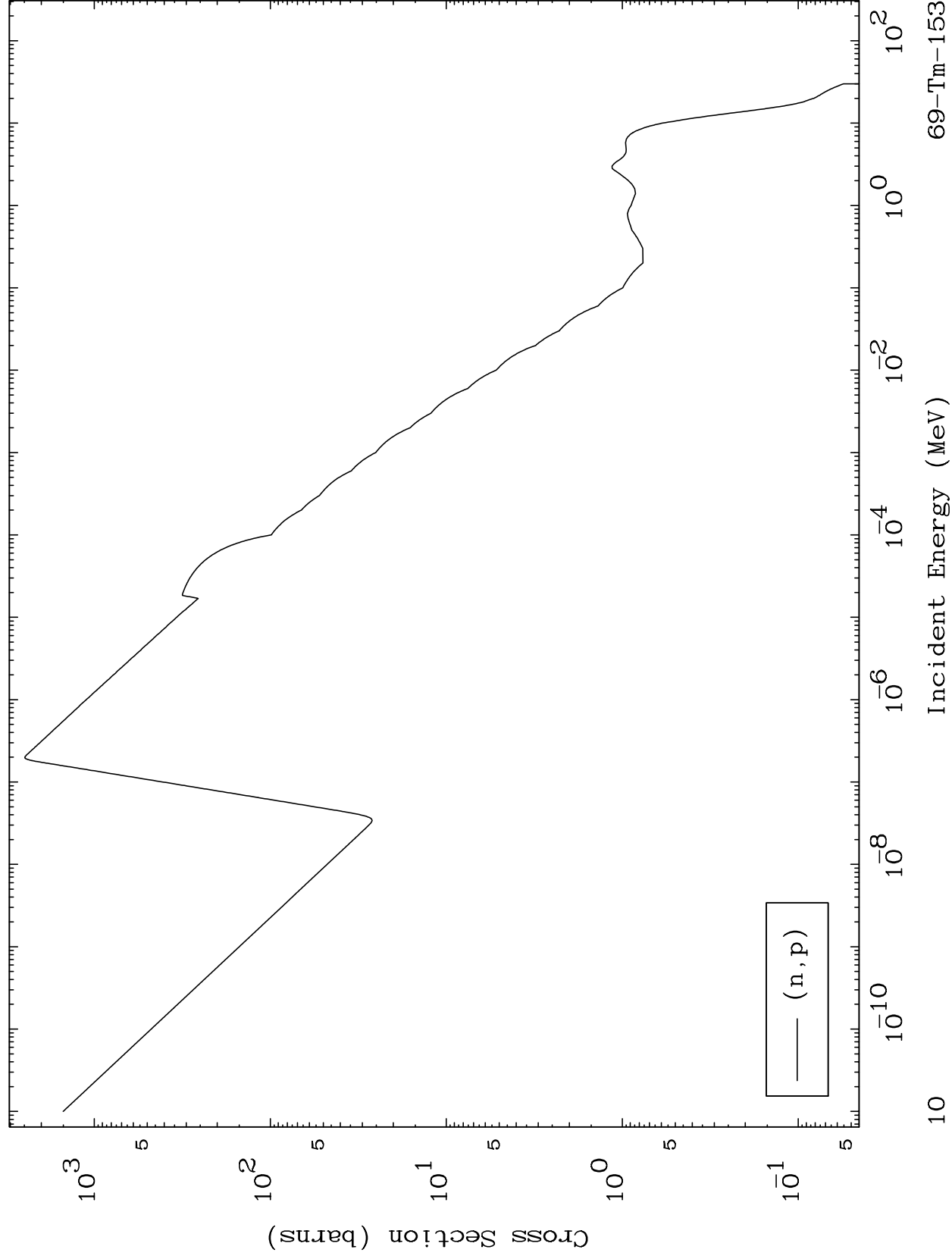




MAT 6877

69-Tm-153

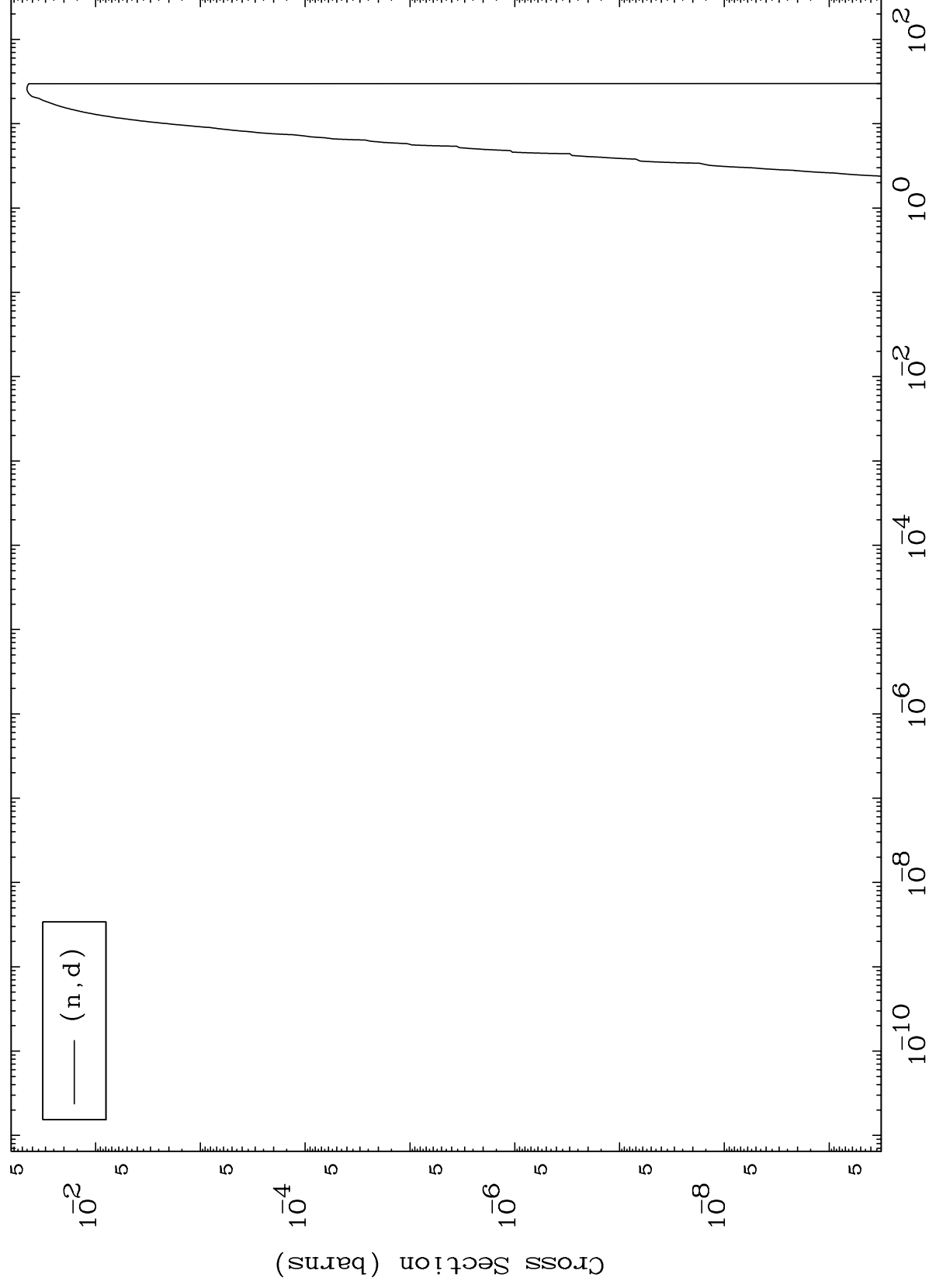
(n,p) Levels
293 Kelvin Cross Sections



MAT 6877

(n,d) Levels
293 Kelvin Cross Sections

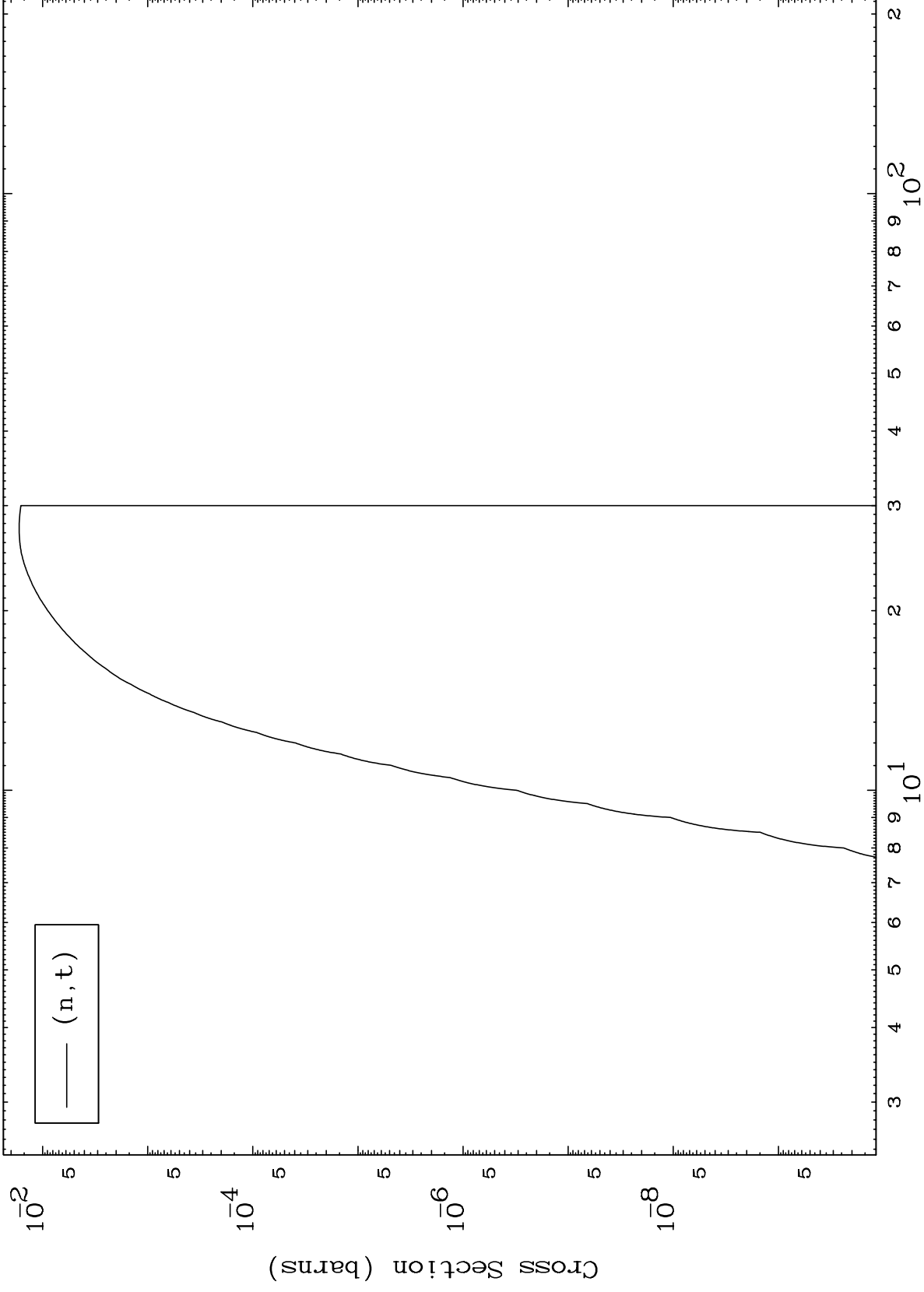
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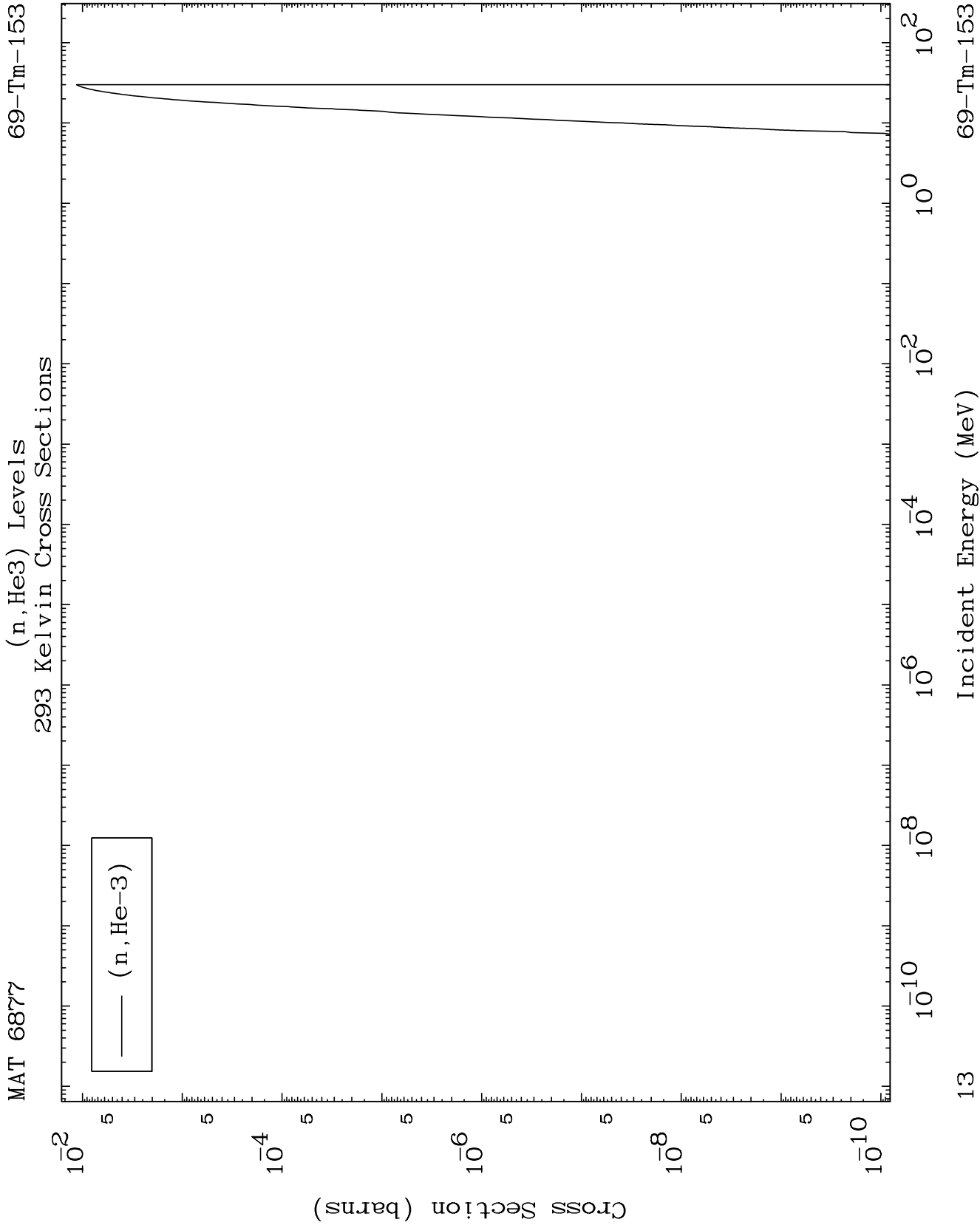


MAT 6877

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-153



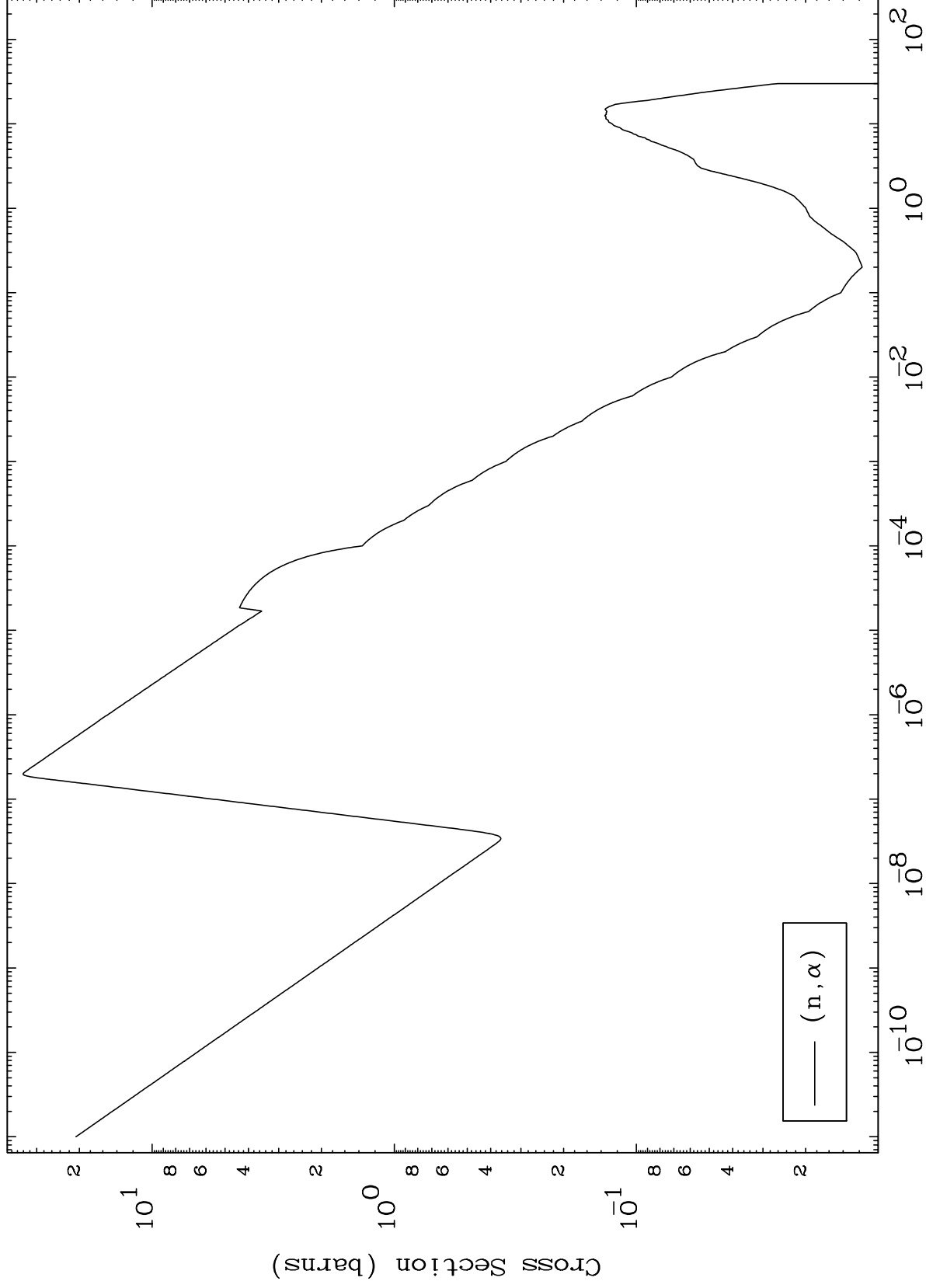


MAT 6877

(n, α) Levels

69-Tm-153

293 Kelvin Cross Sections

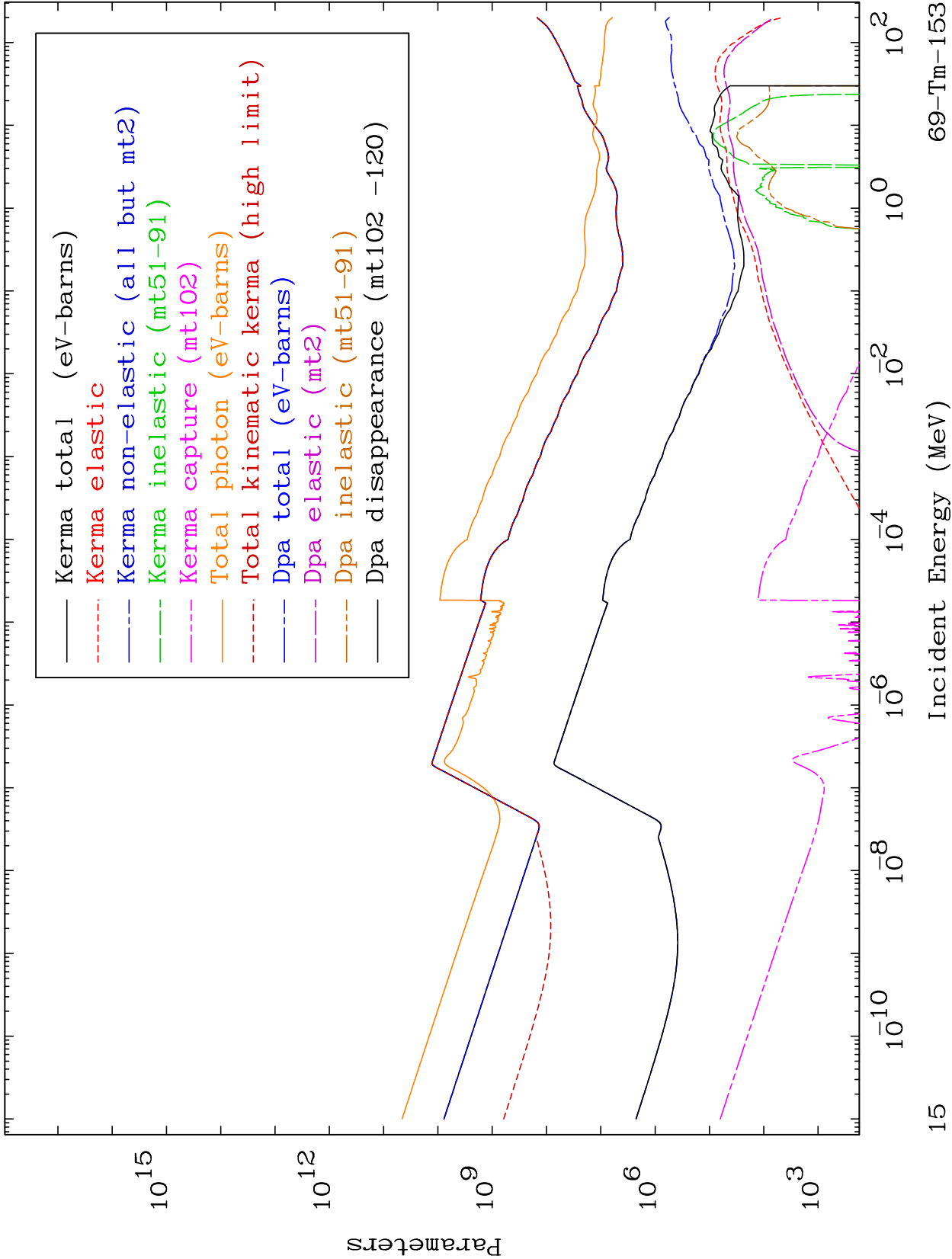


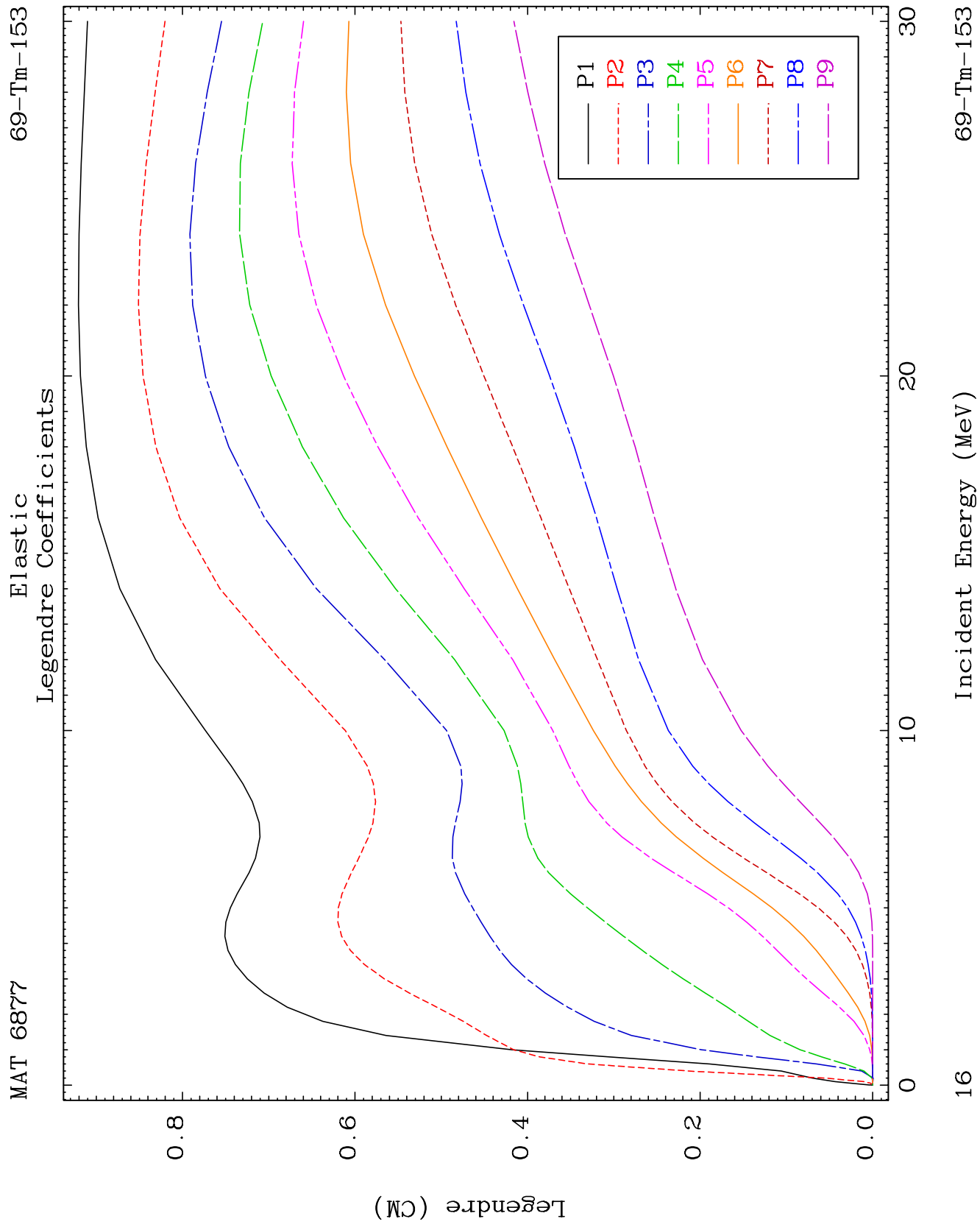
— (n, α)

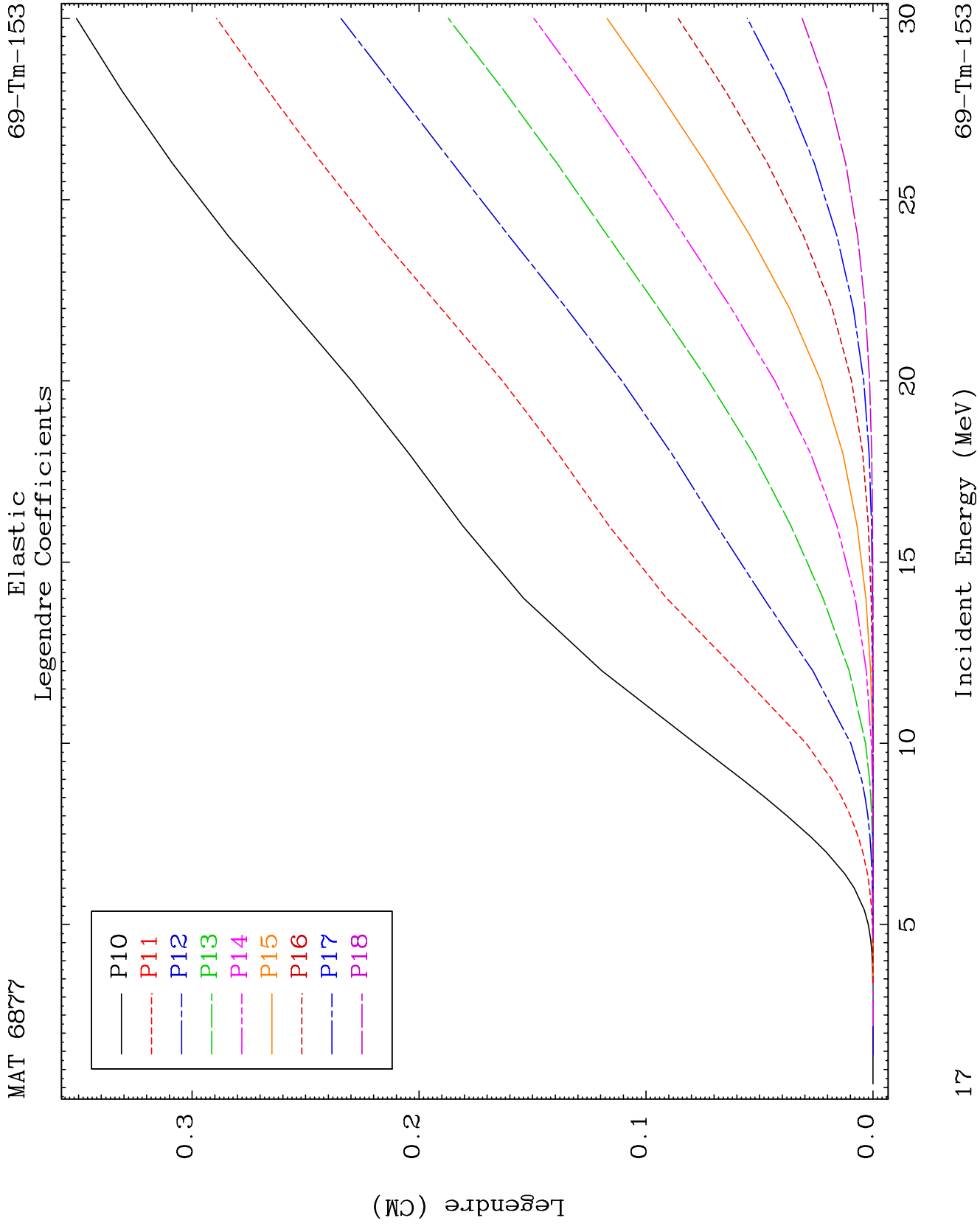
14

Incident Energy (MeV)

69-Tm-153



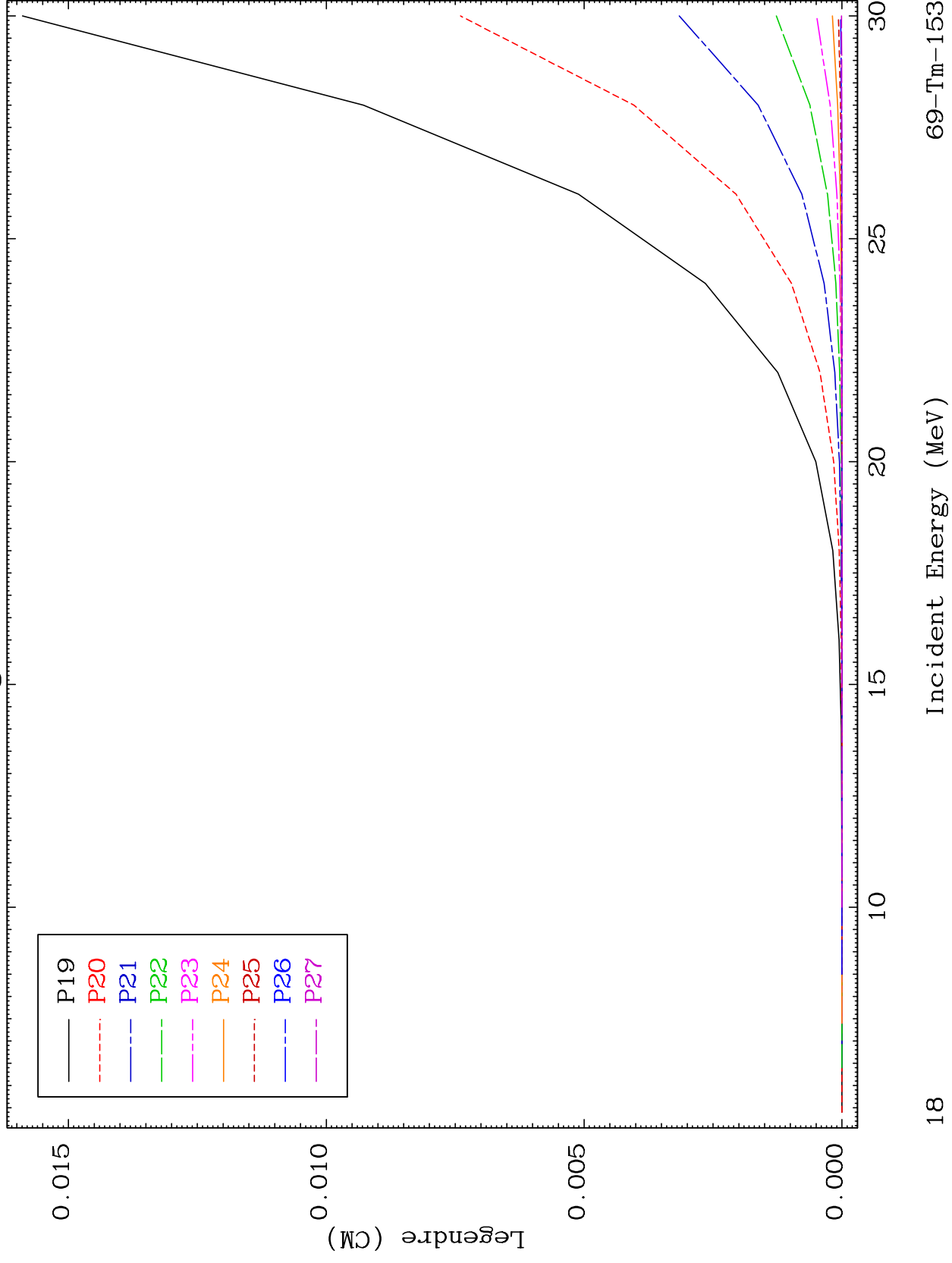


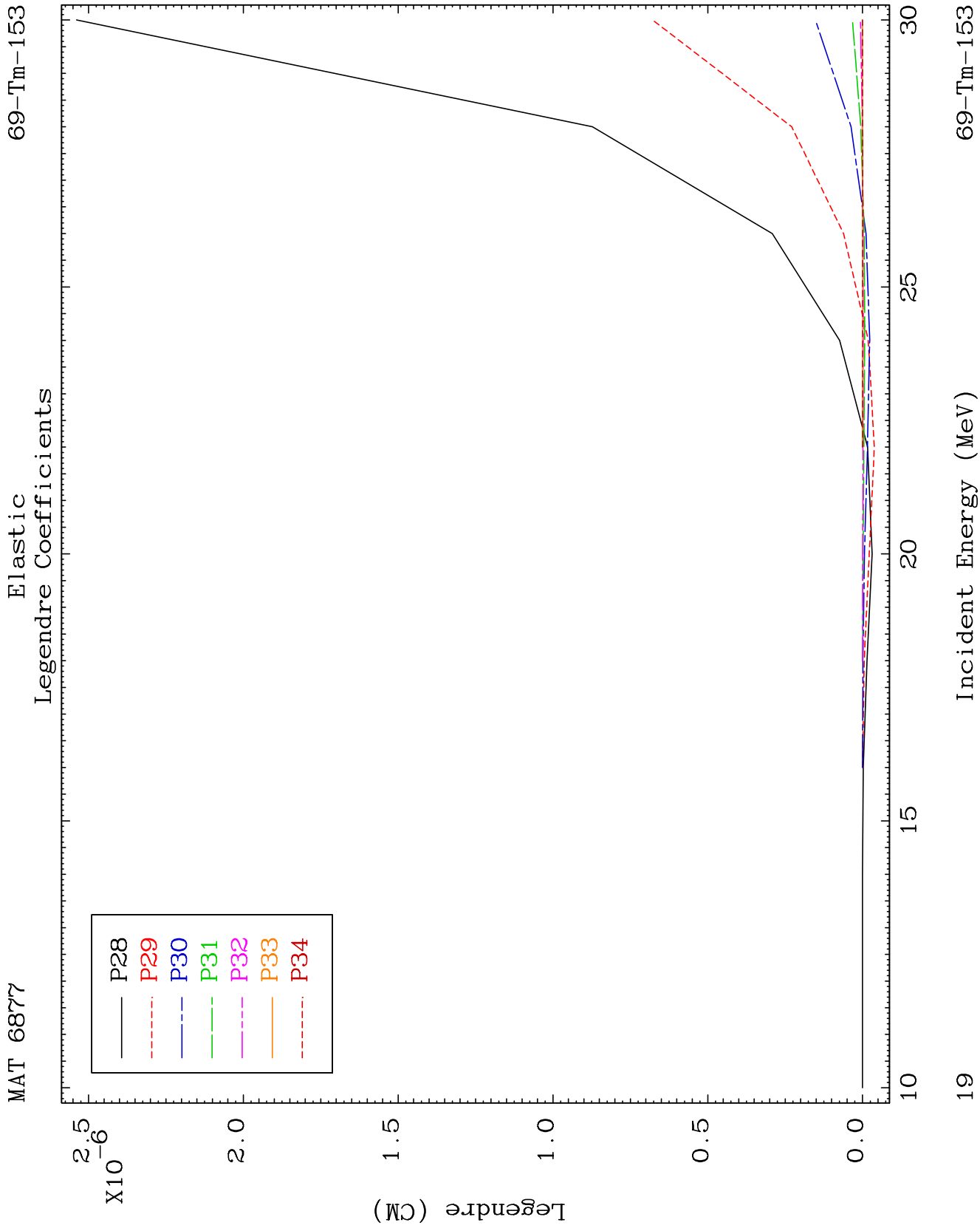


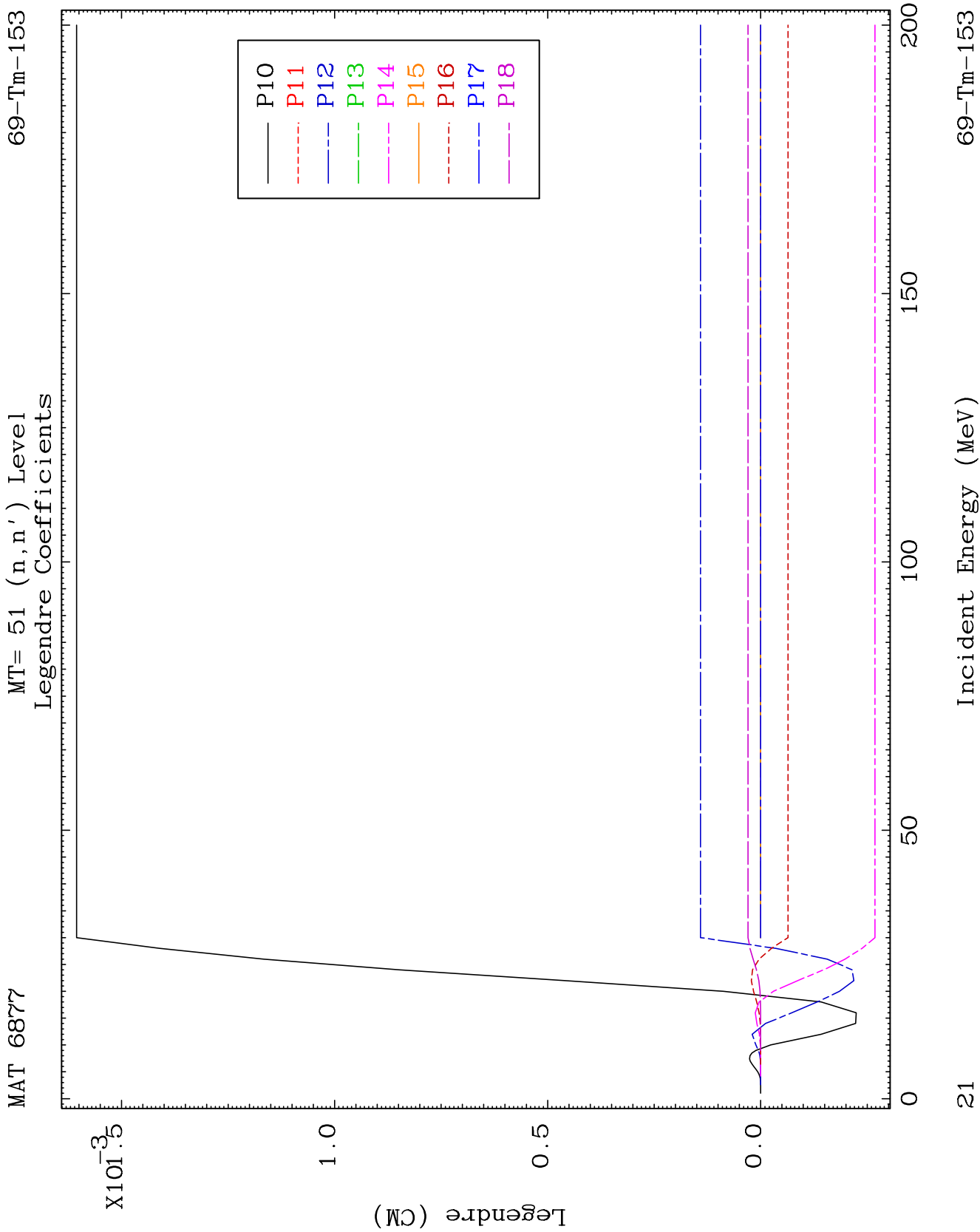
MAT 6877

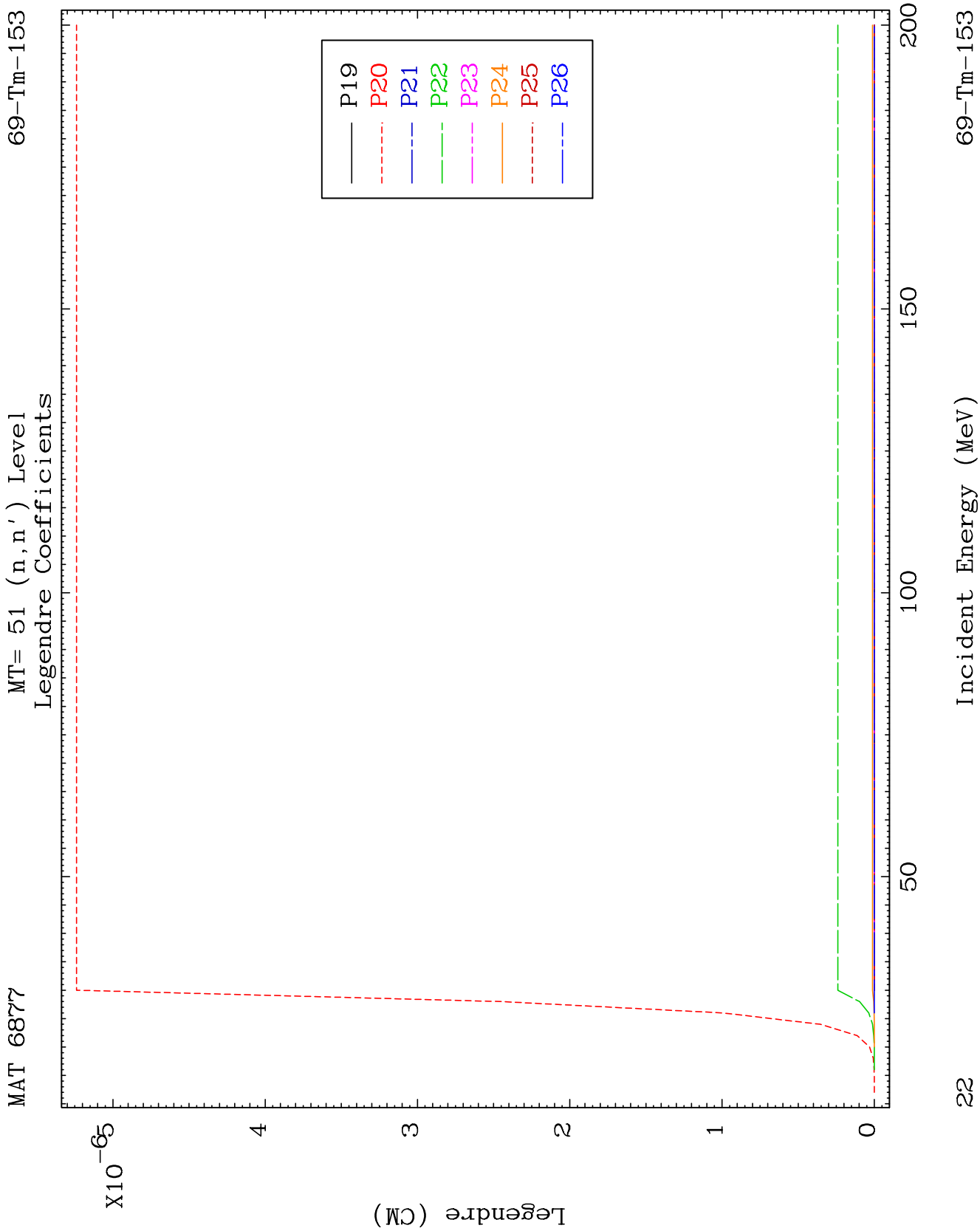
Elastic Legendre Coefficients

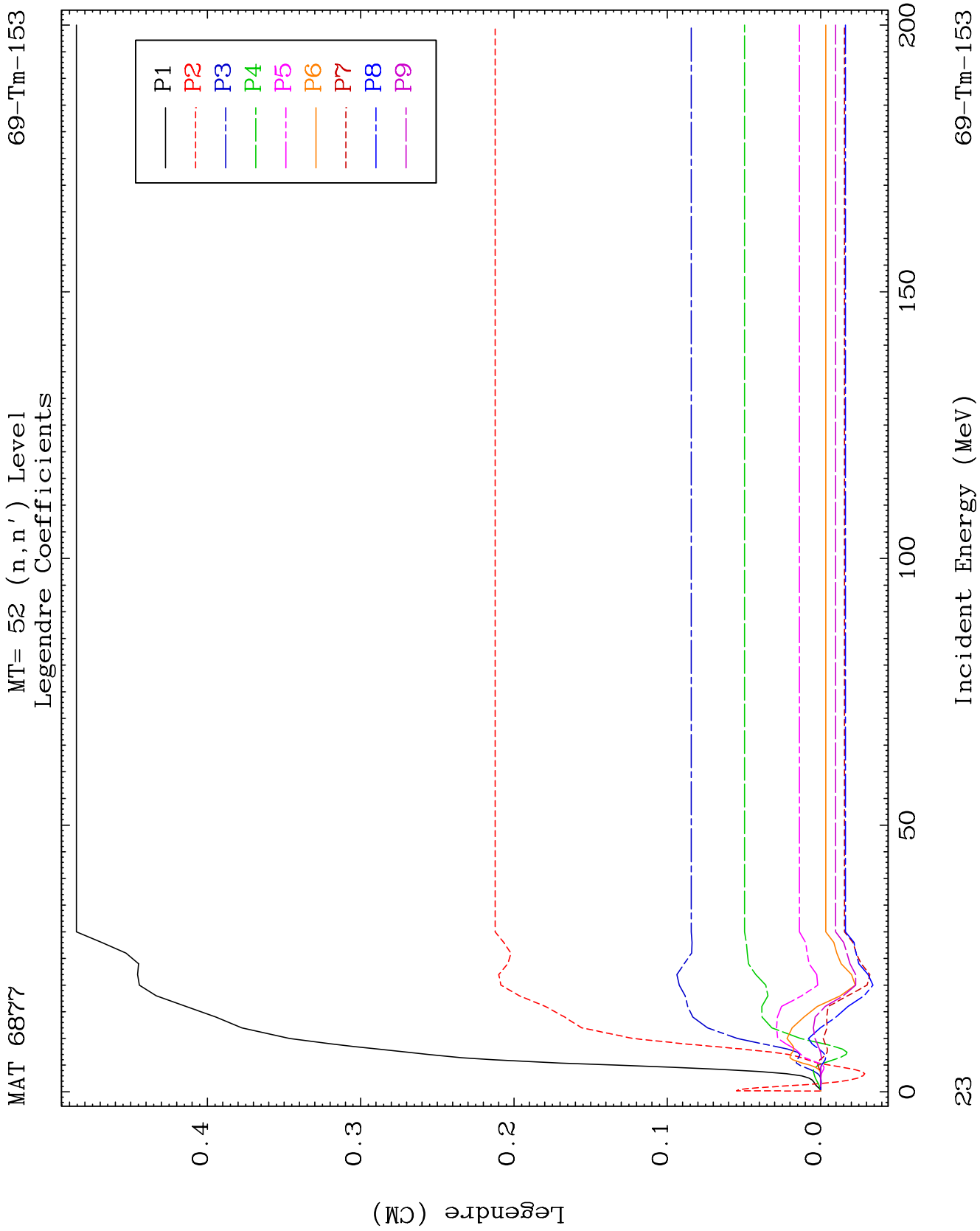
69-Tm-153

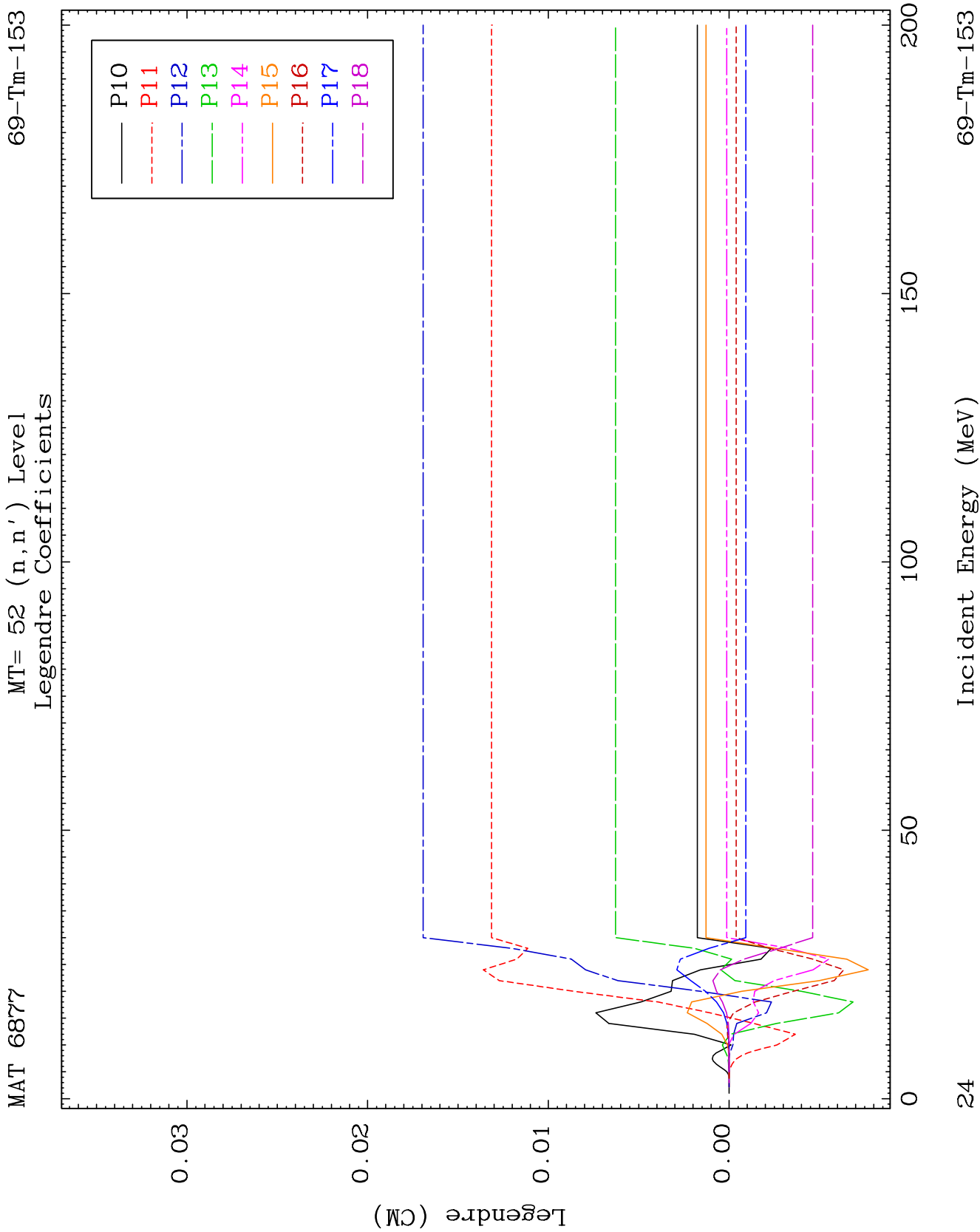


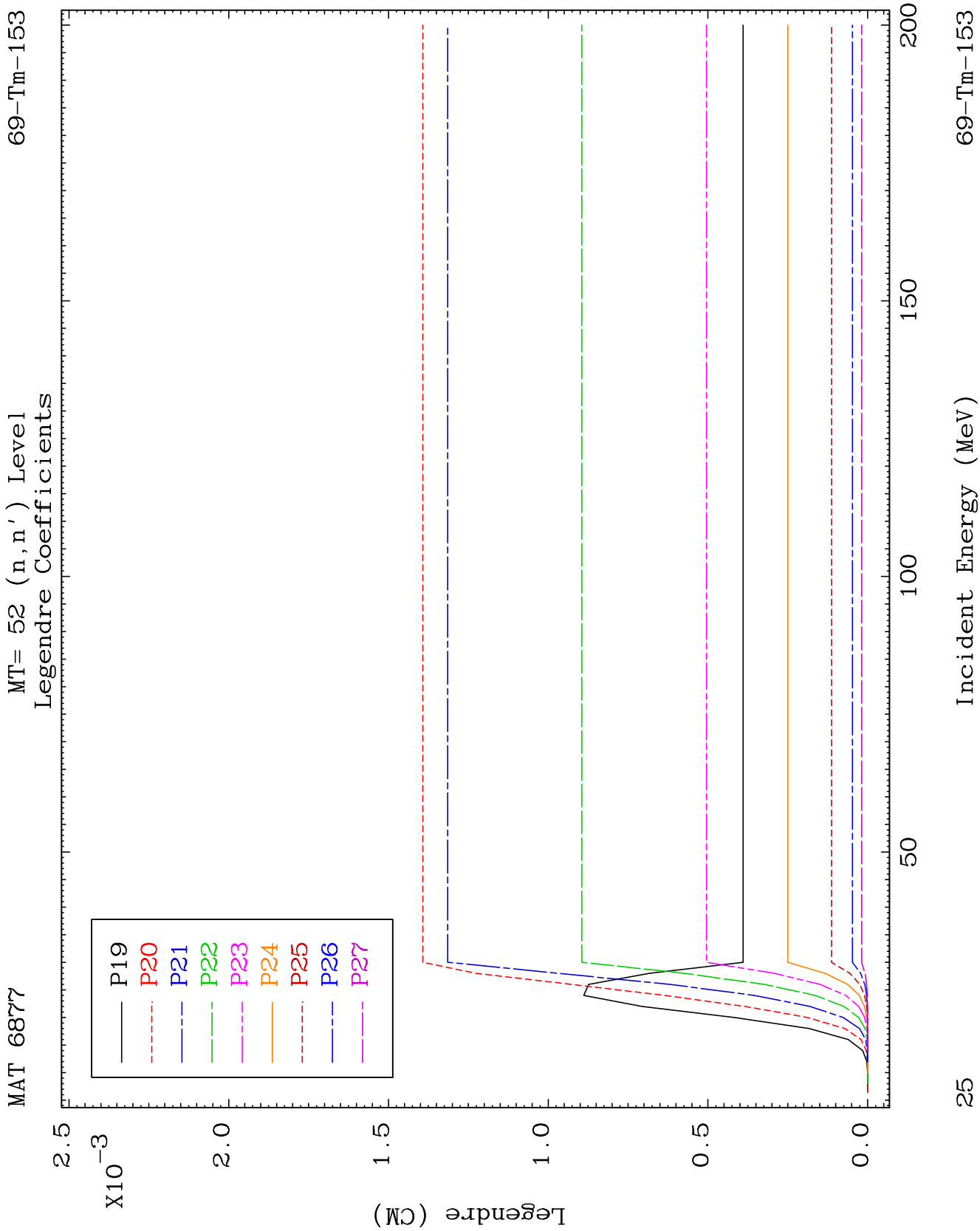


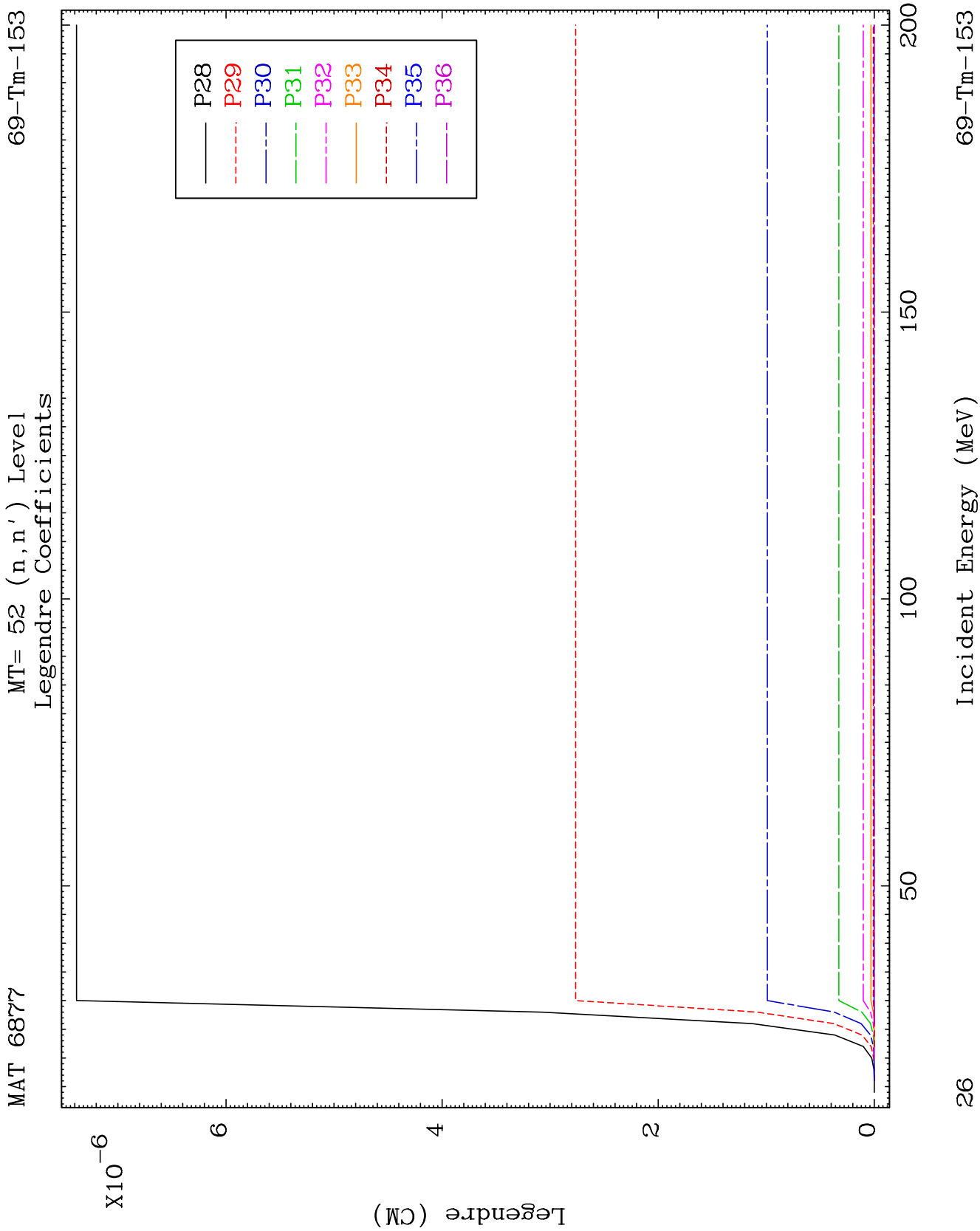








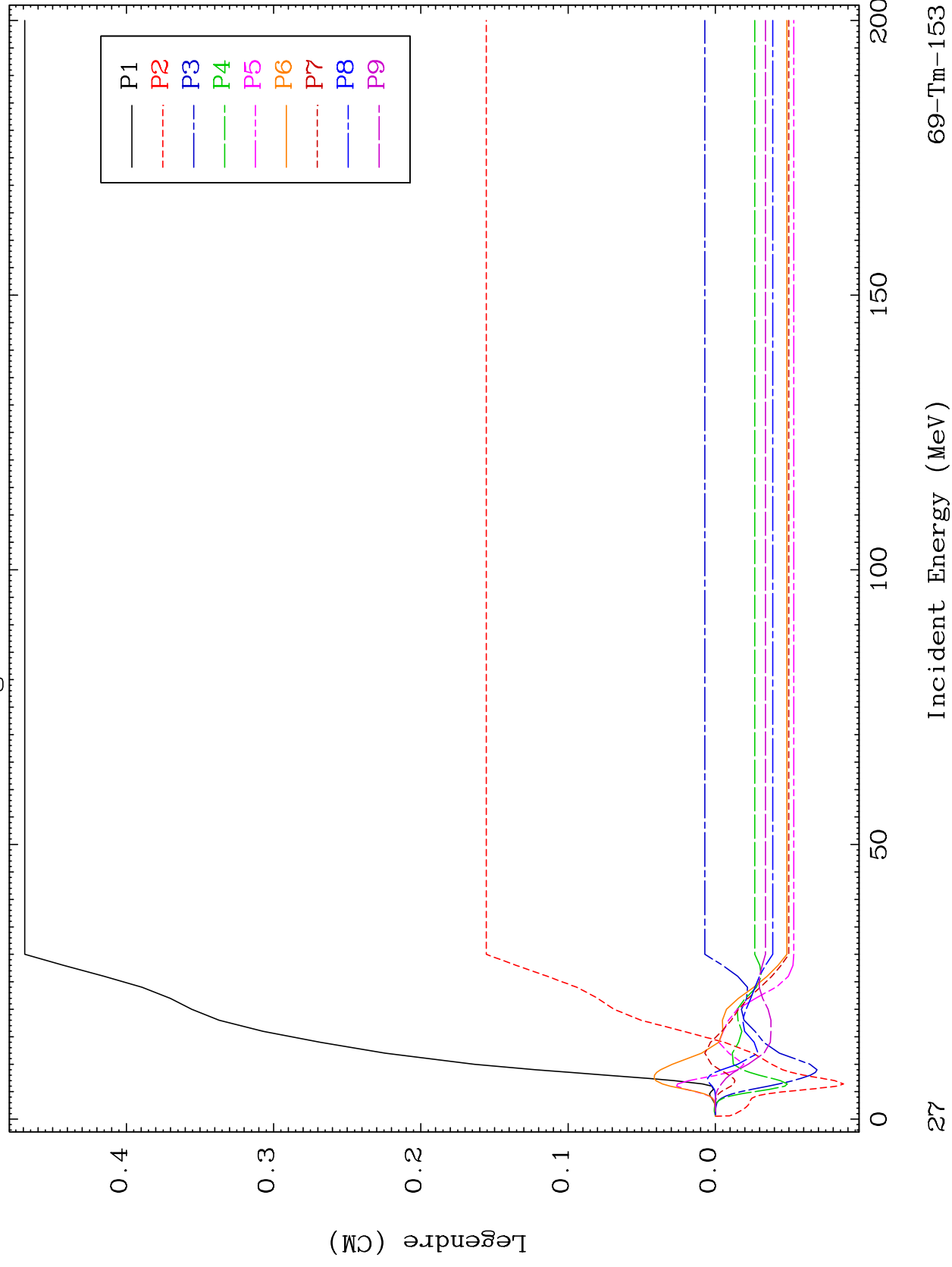




MAT 6877

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

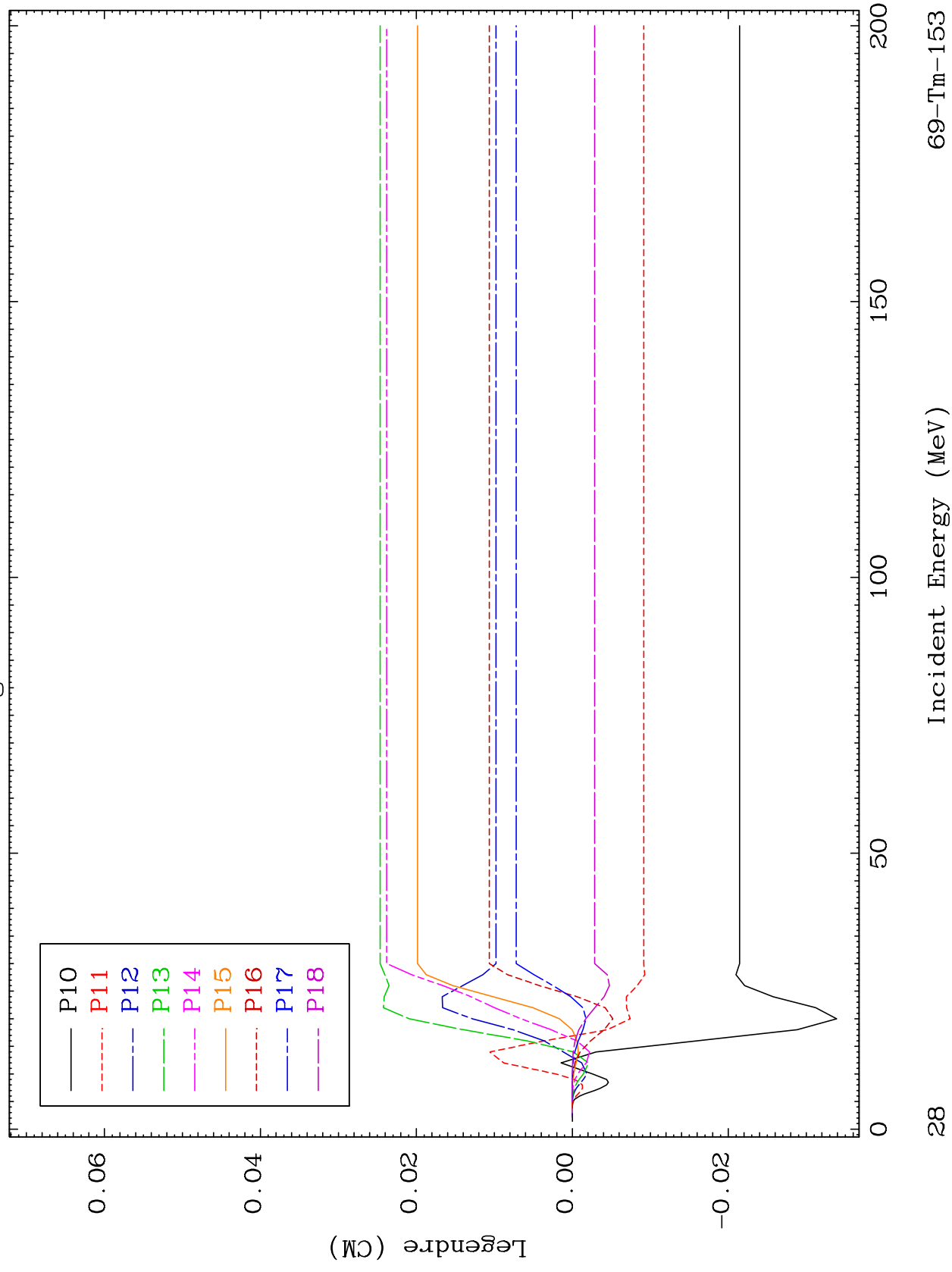
69-Tm-153

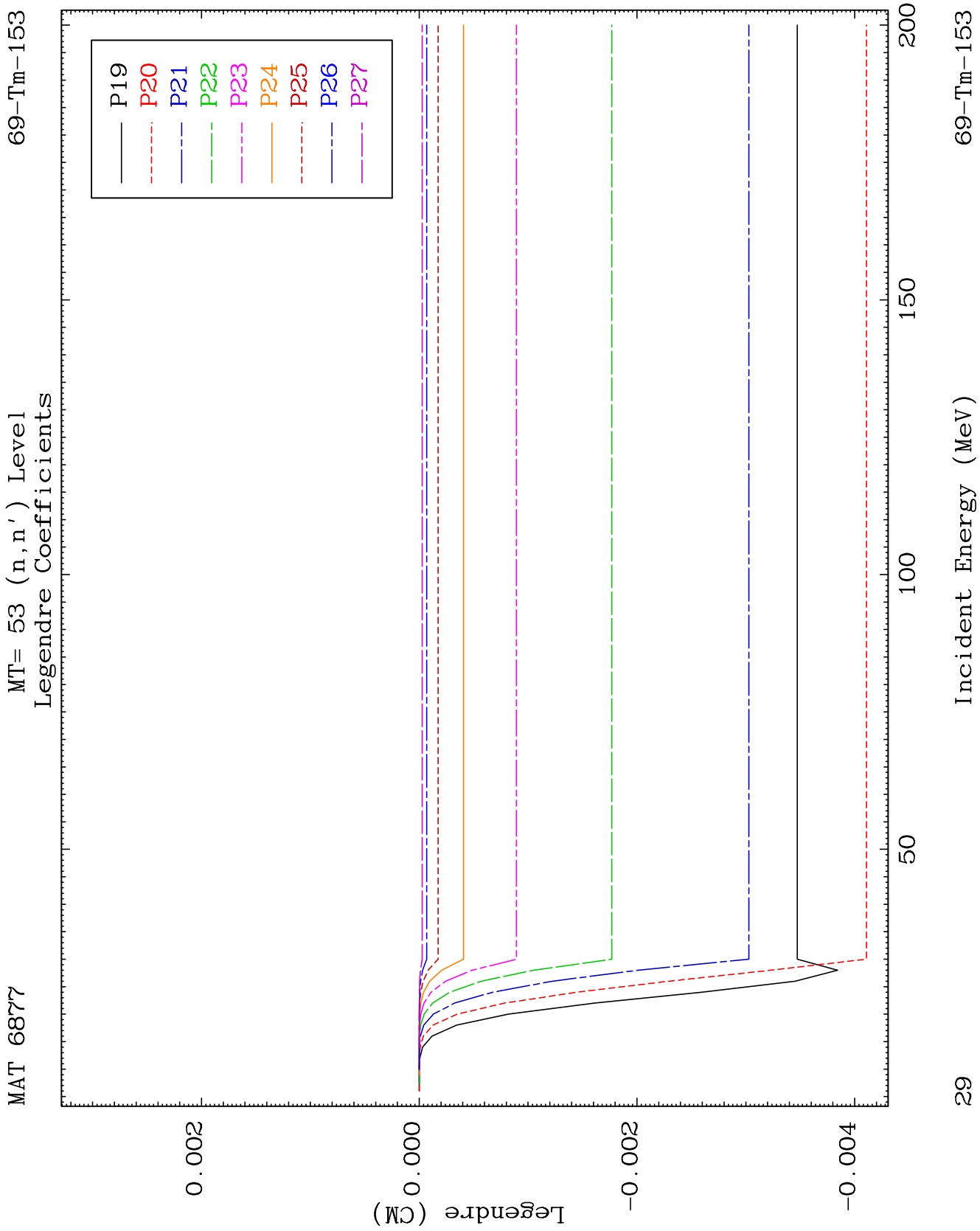


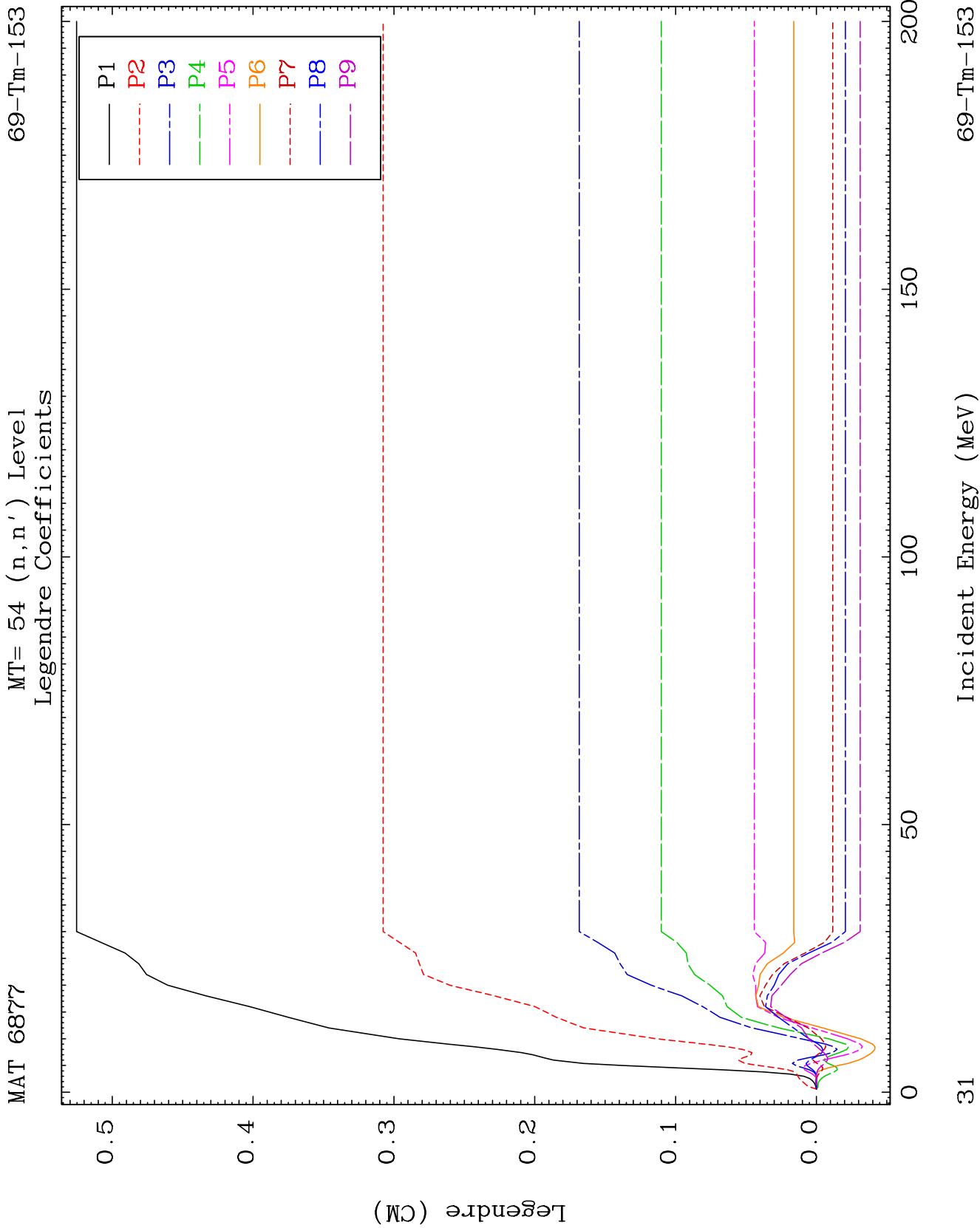
MAT 6877

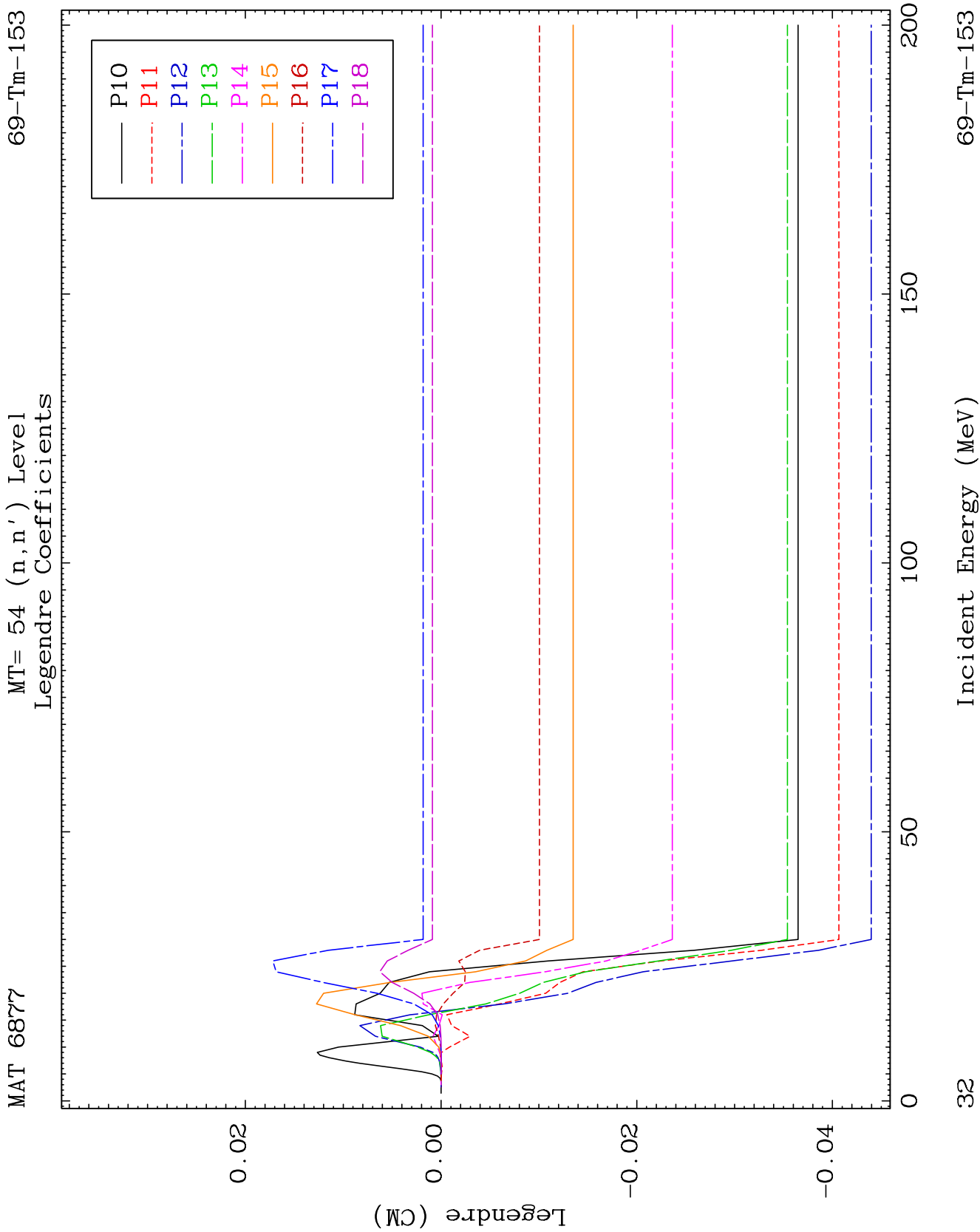
MT= 53 (n, n') Level
Legendre Coefficients

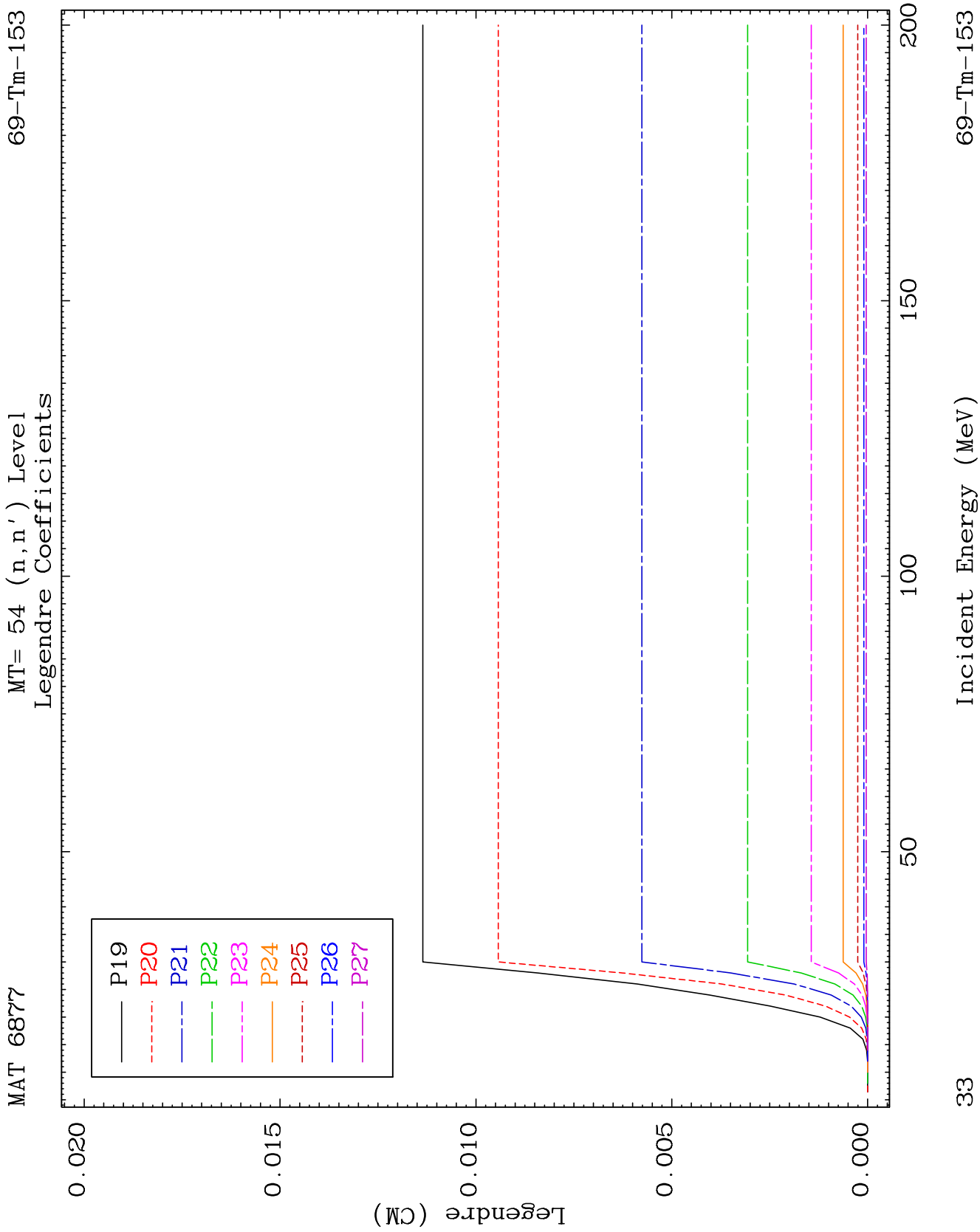
69-Tm-153

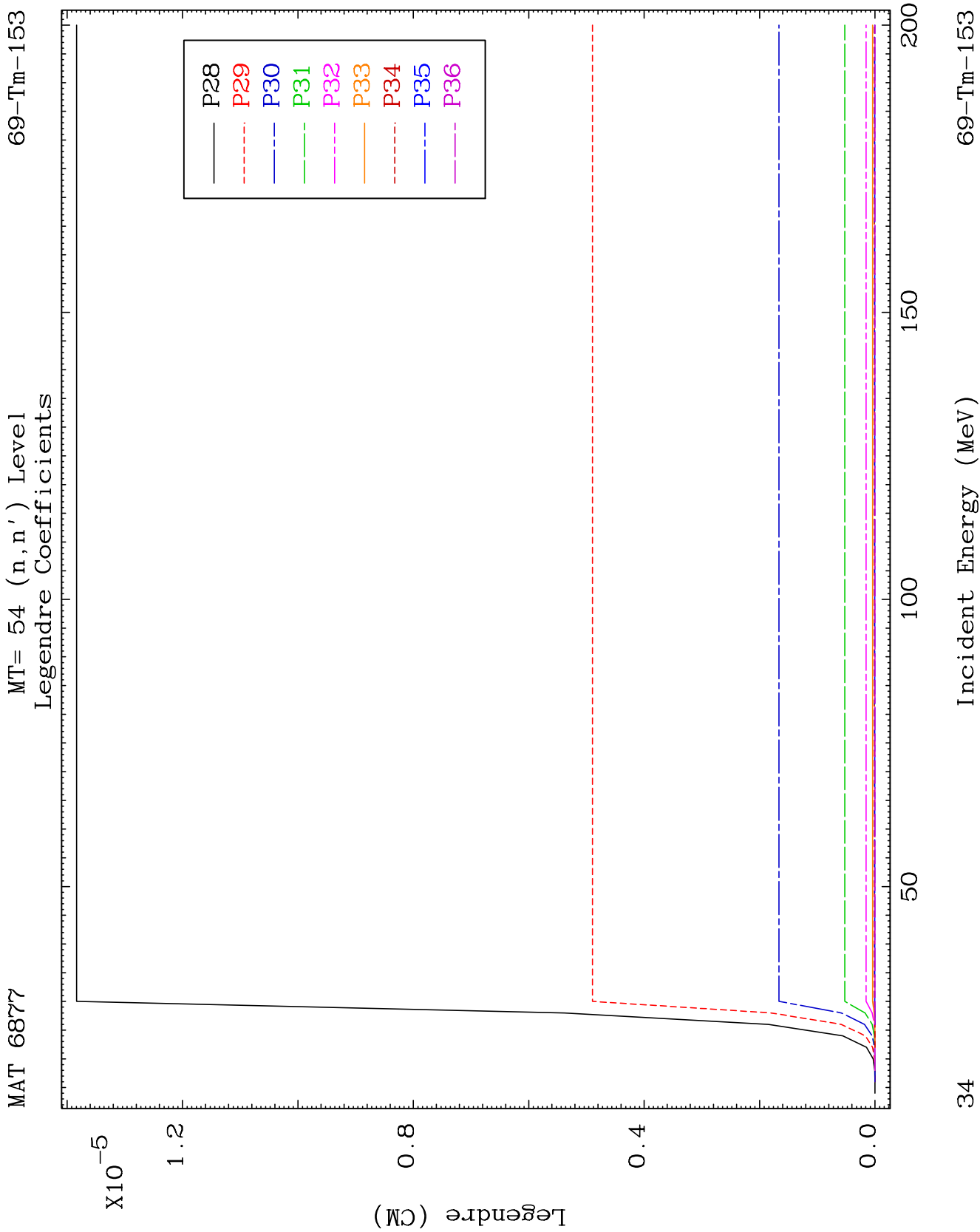








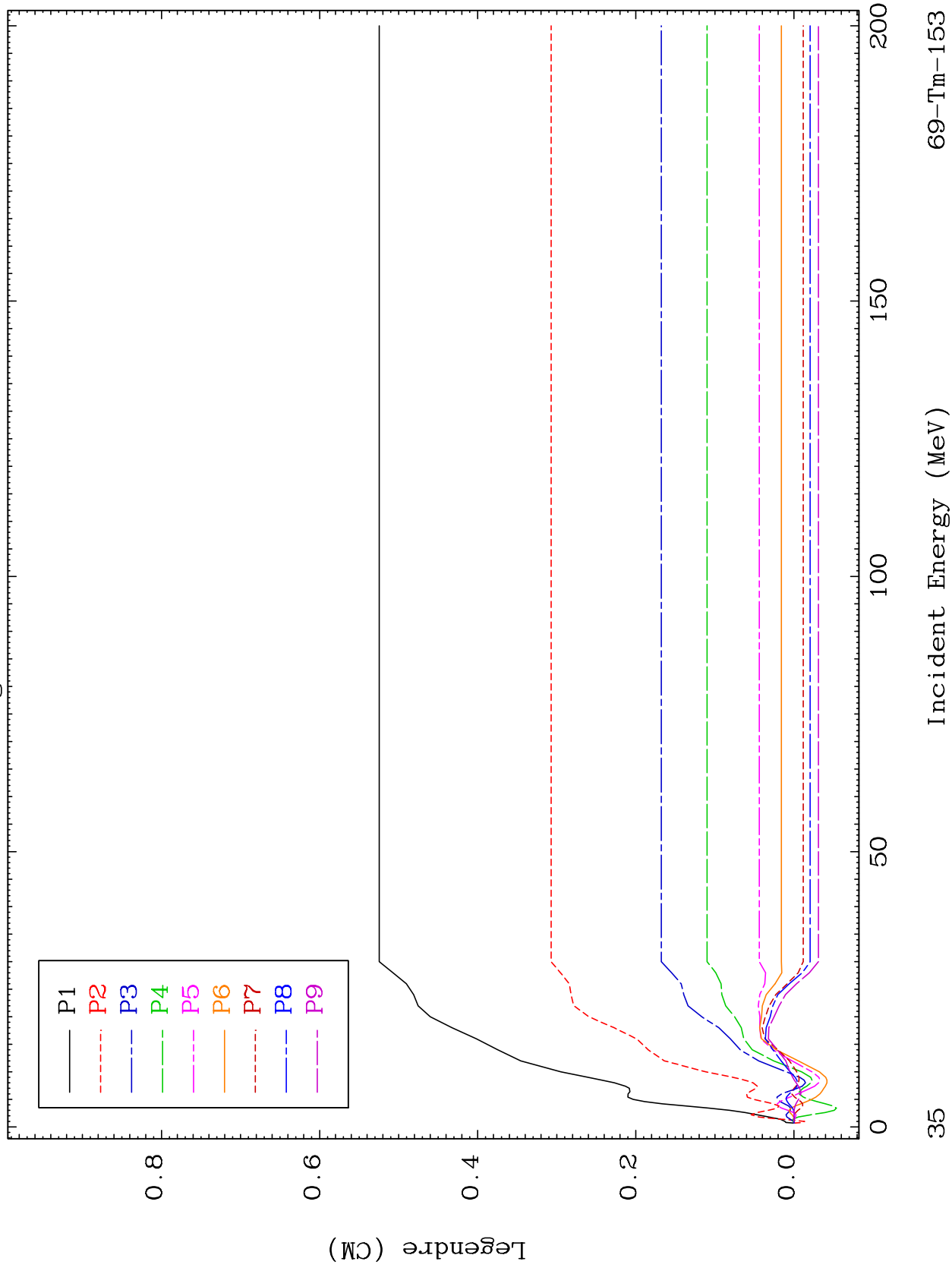




MAT 6877

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

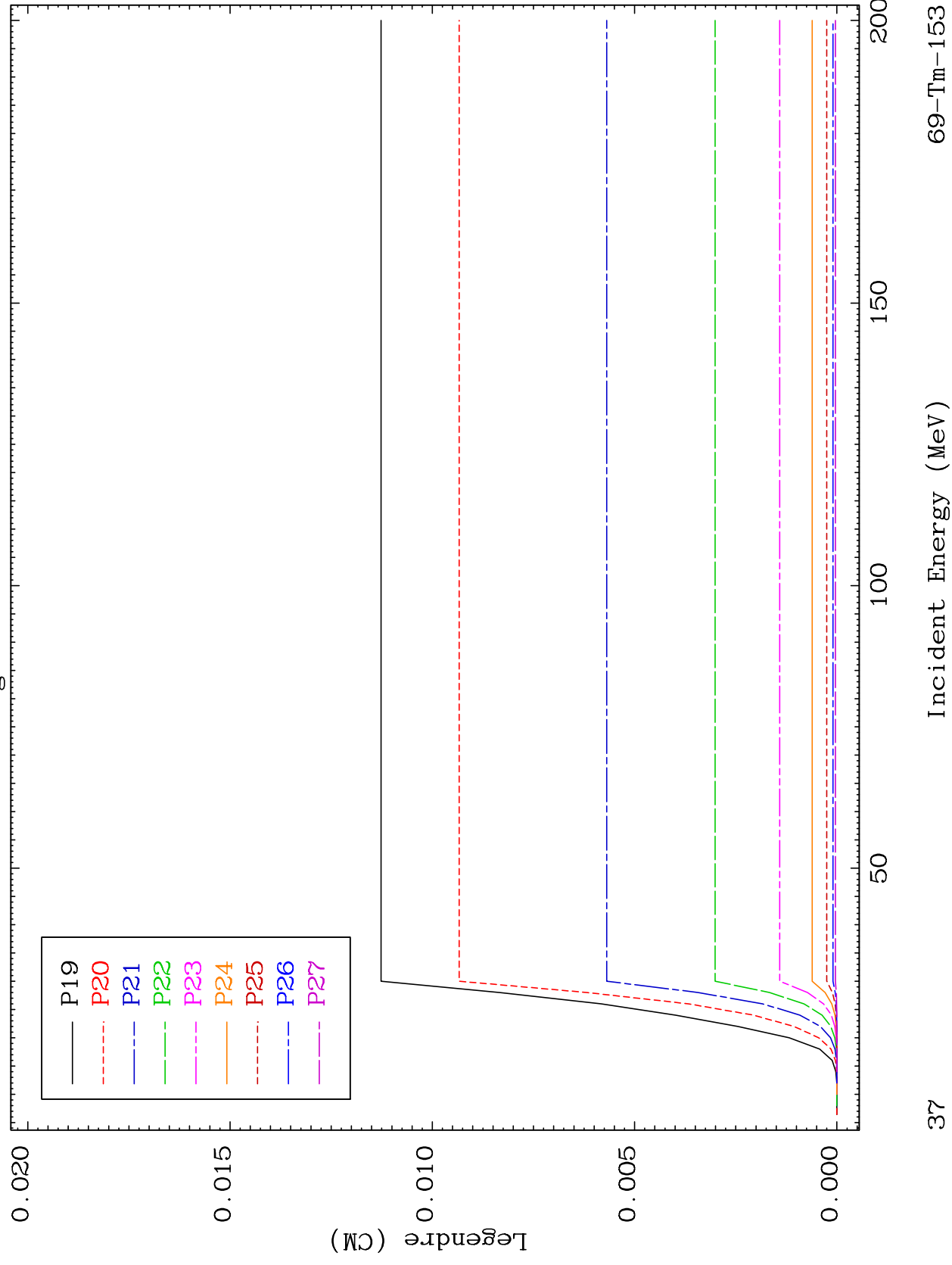
69-Tm-153

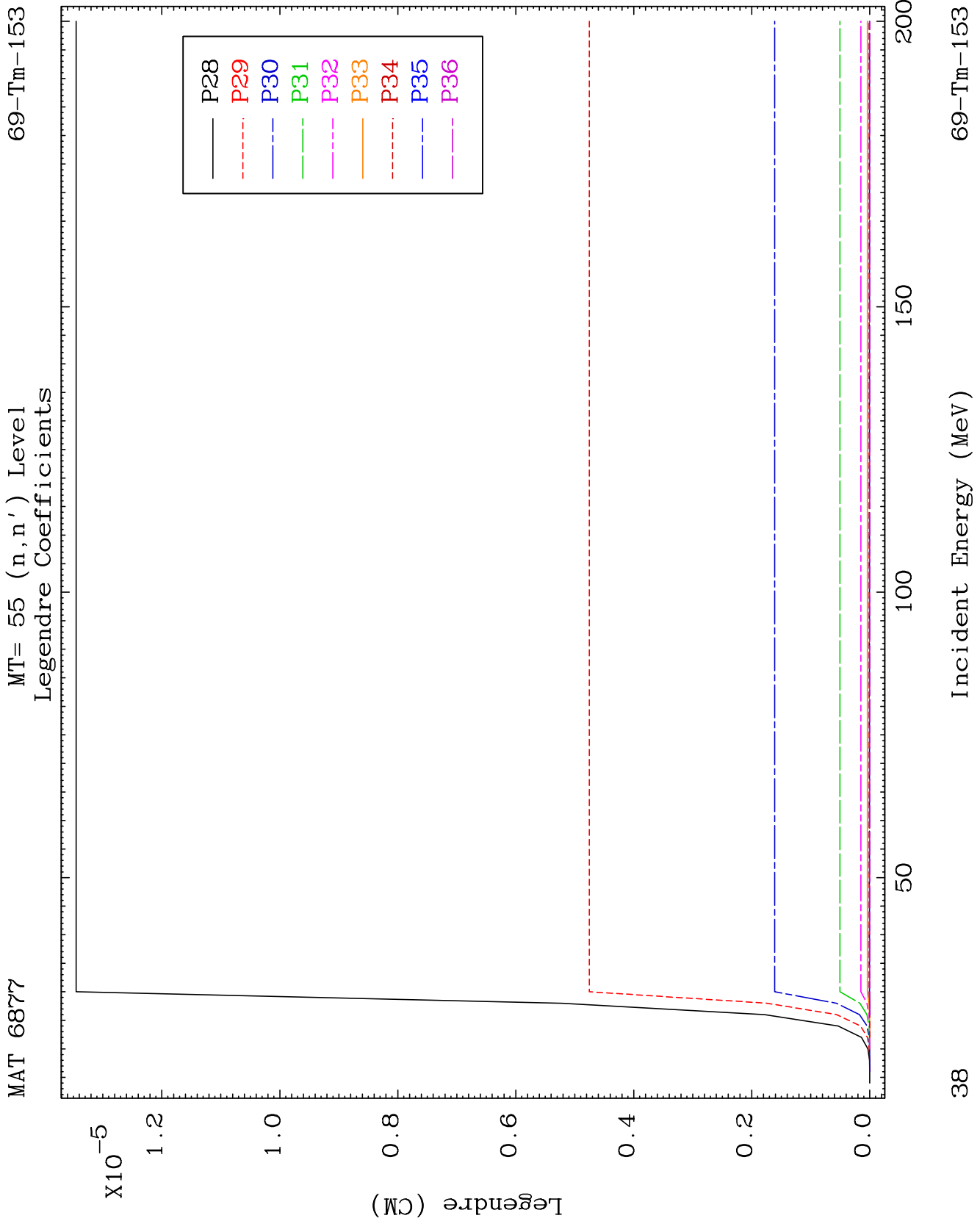


MAT 6877

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

69-Tm-153

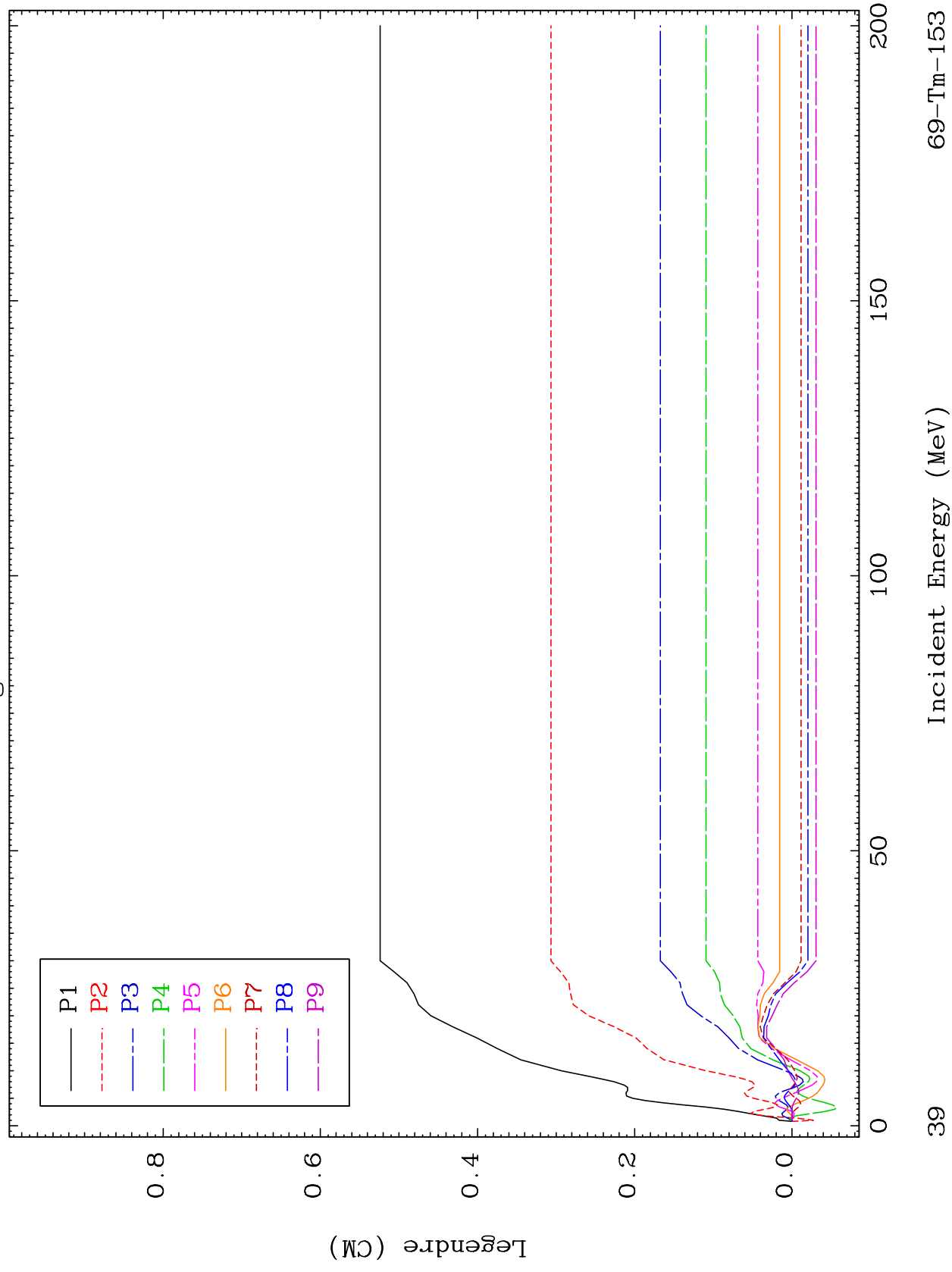




MAT 6877

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

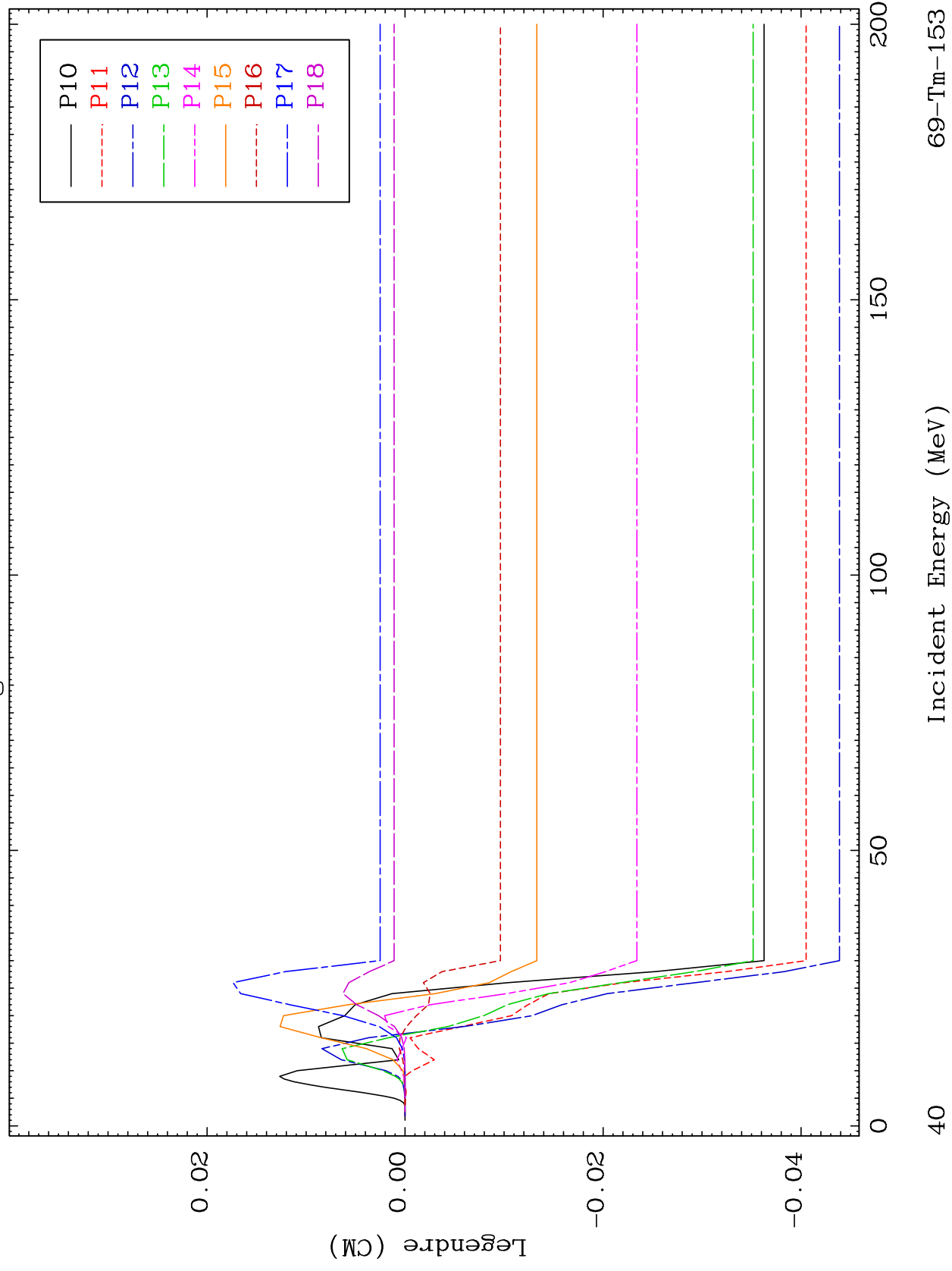
69-Tm-153



MAT 6877

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

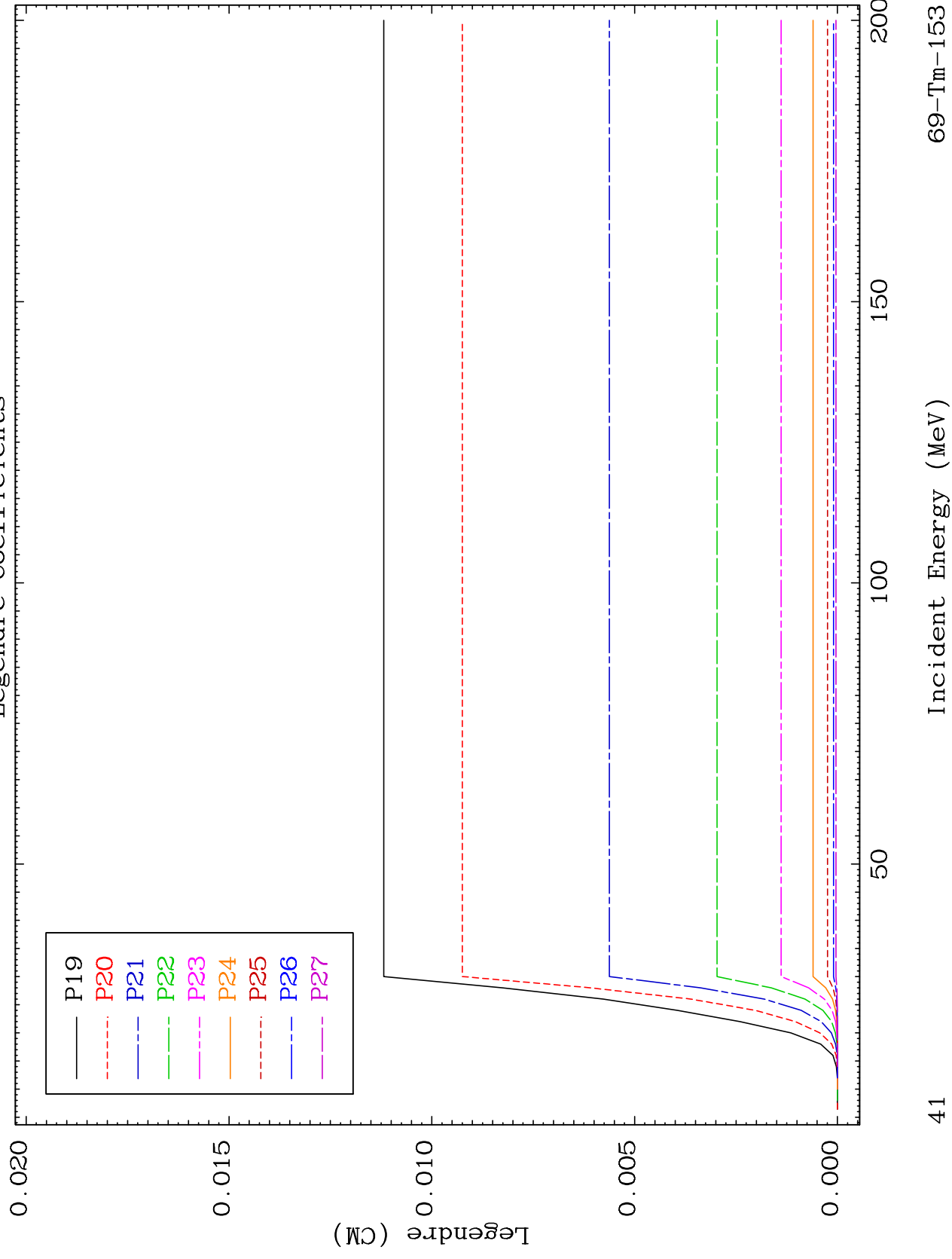
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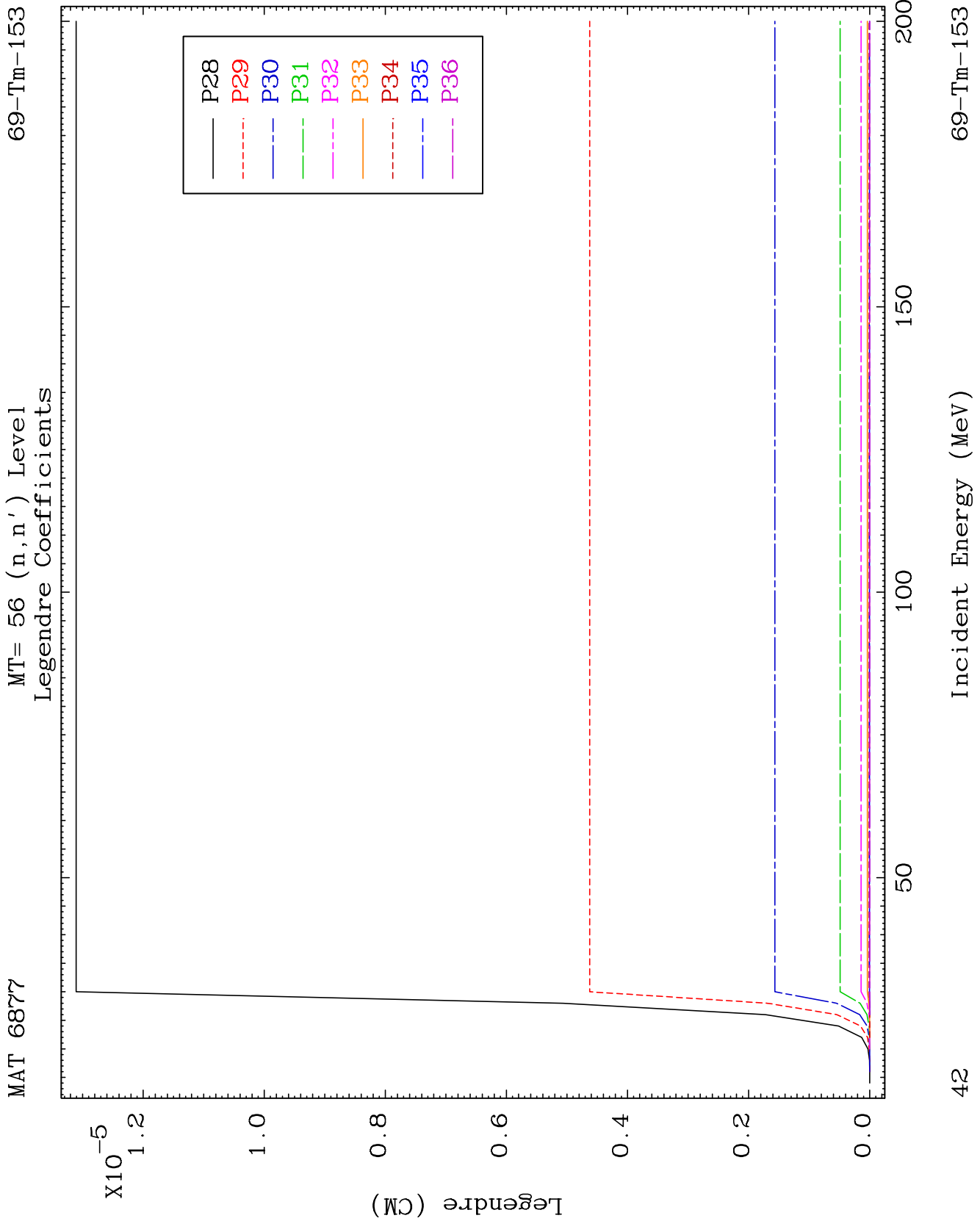


MAT 6877

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

69-Tm-153

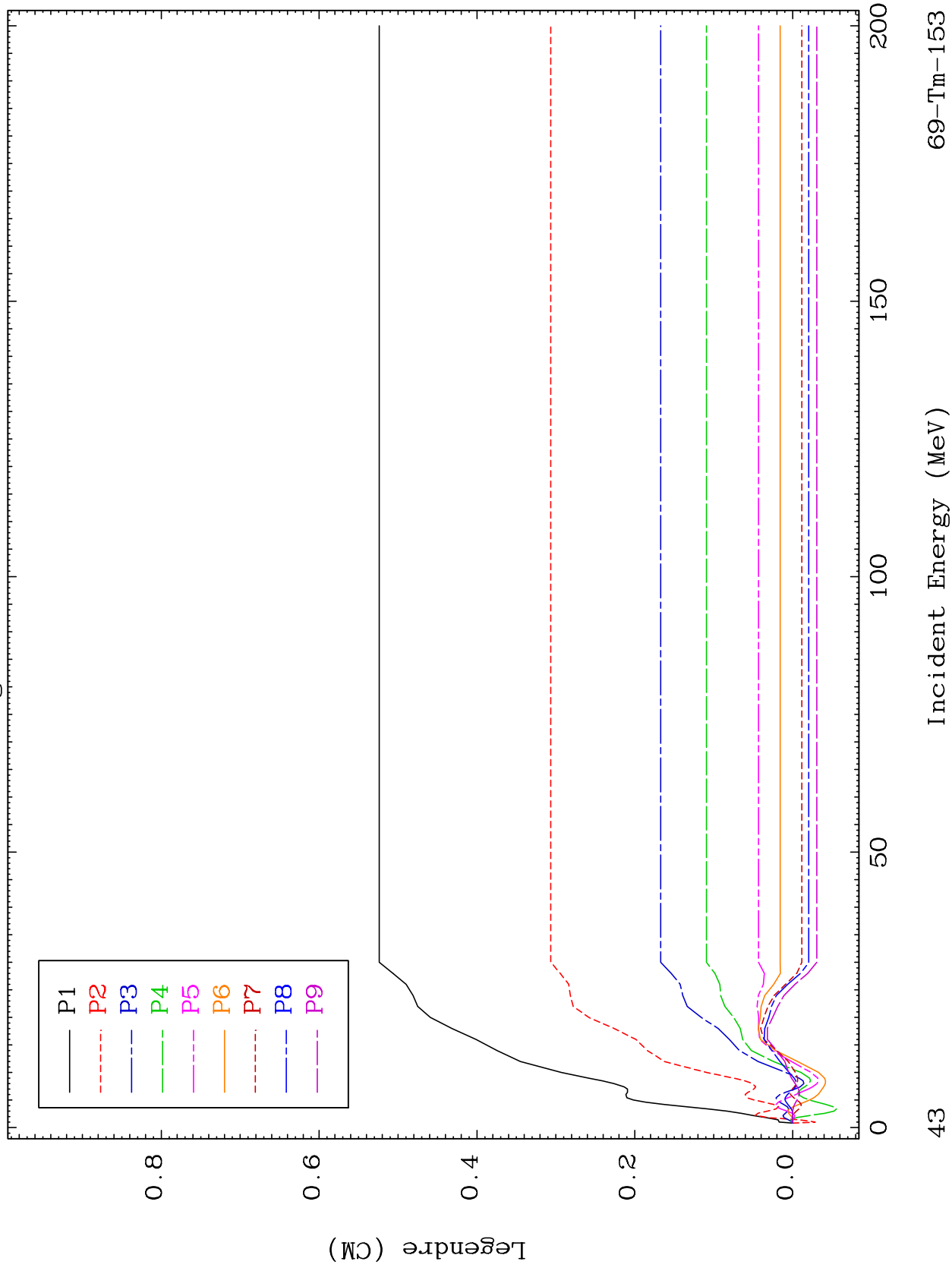


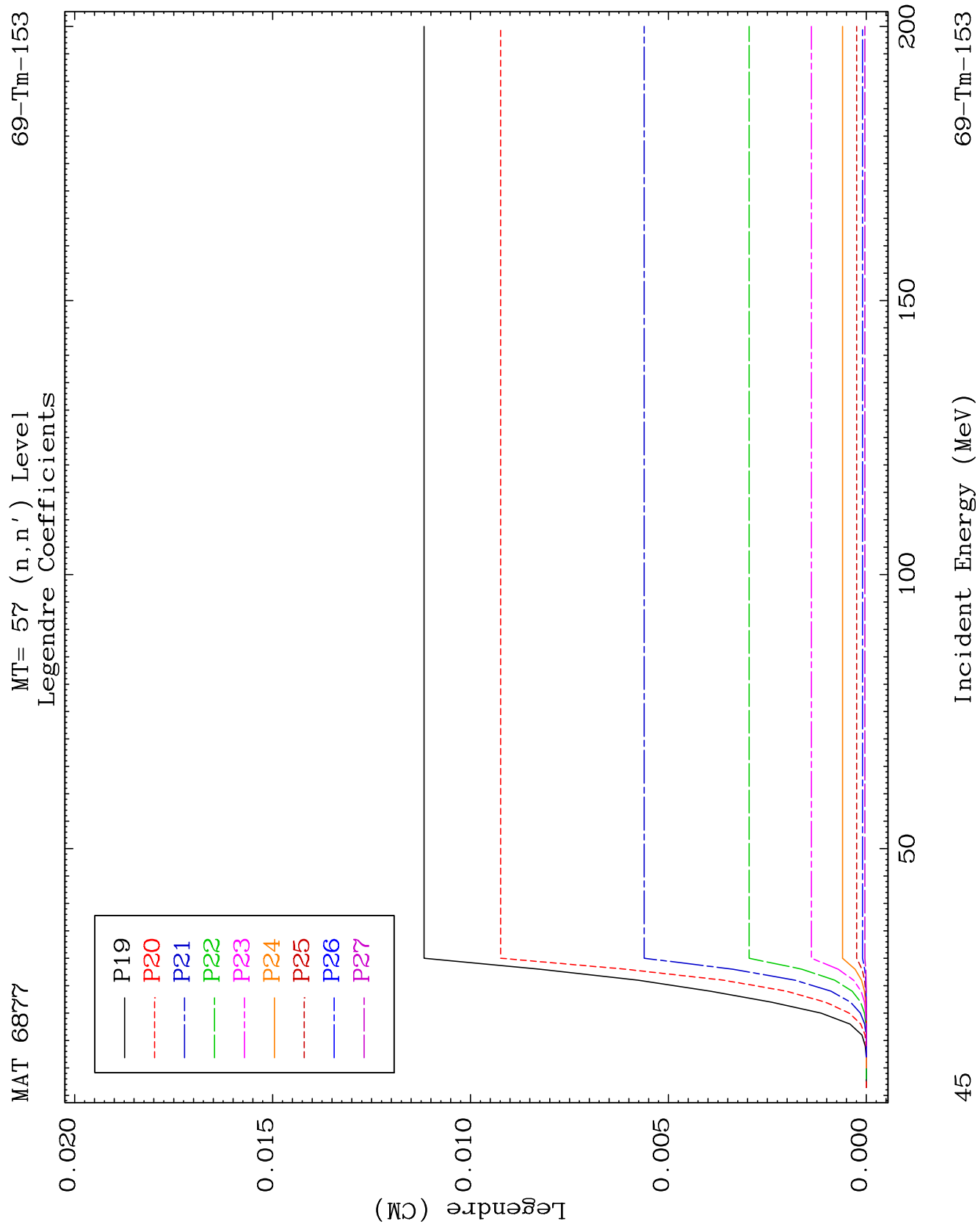


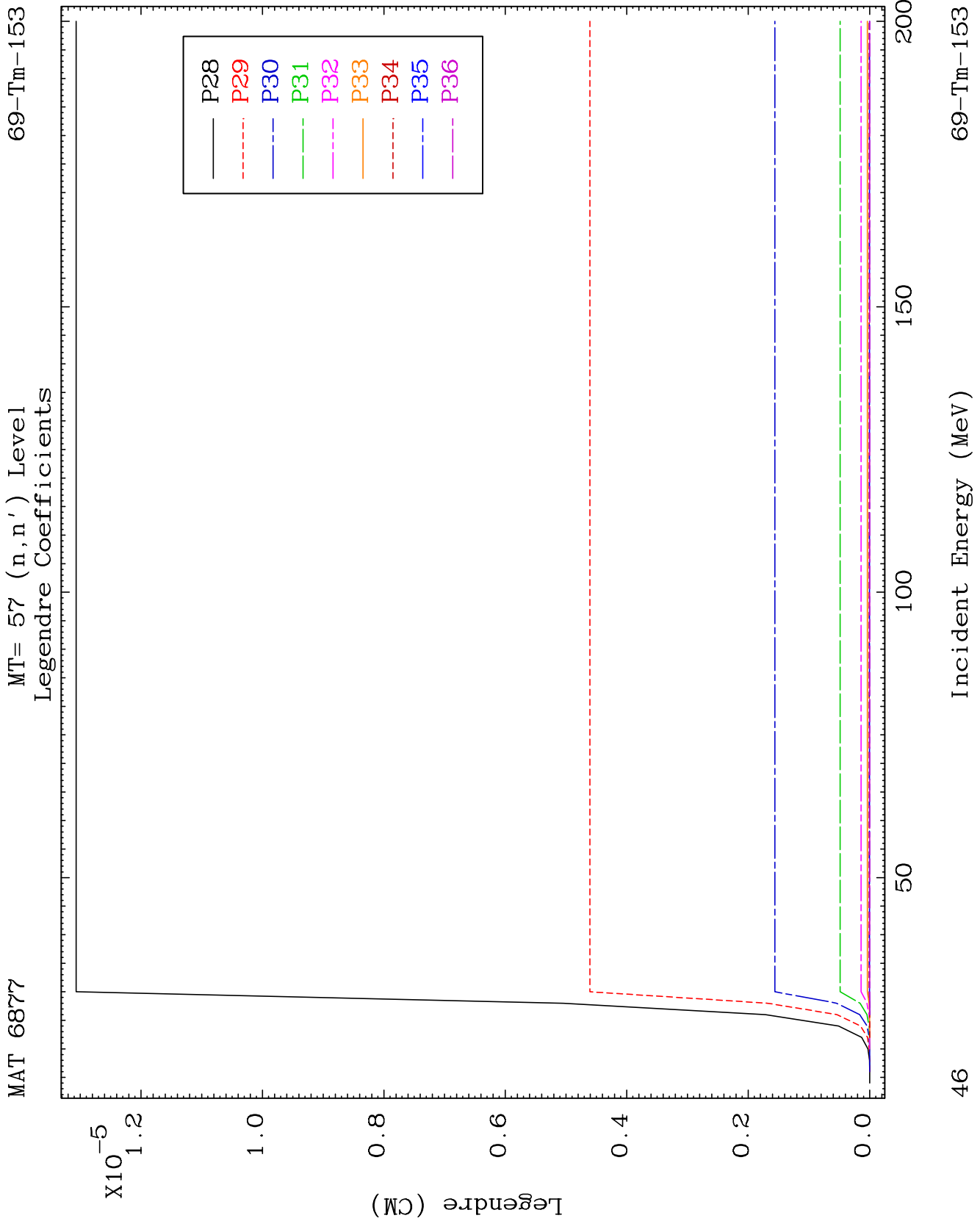
MAT 6877

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

69-Tm-153



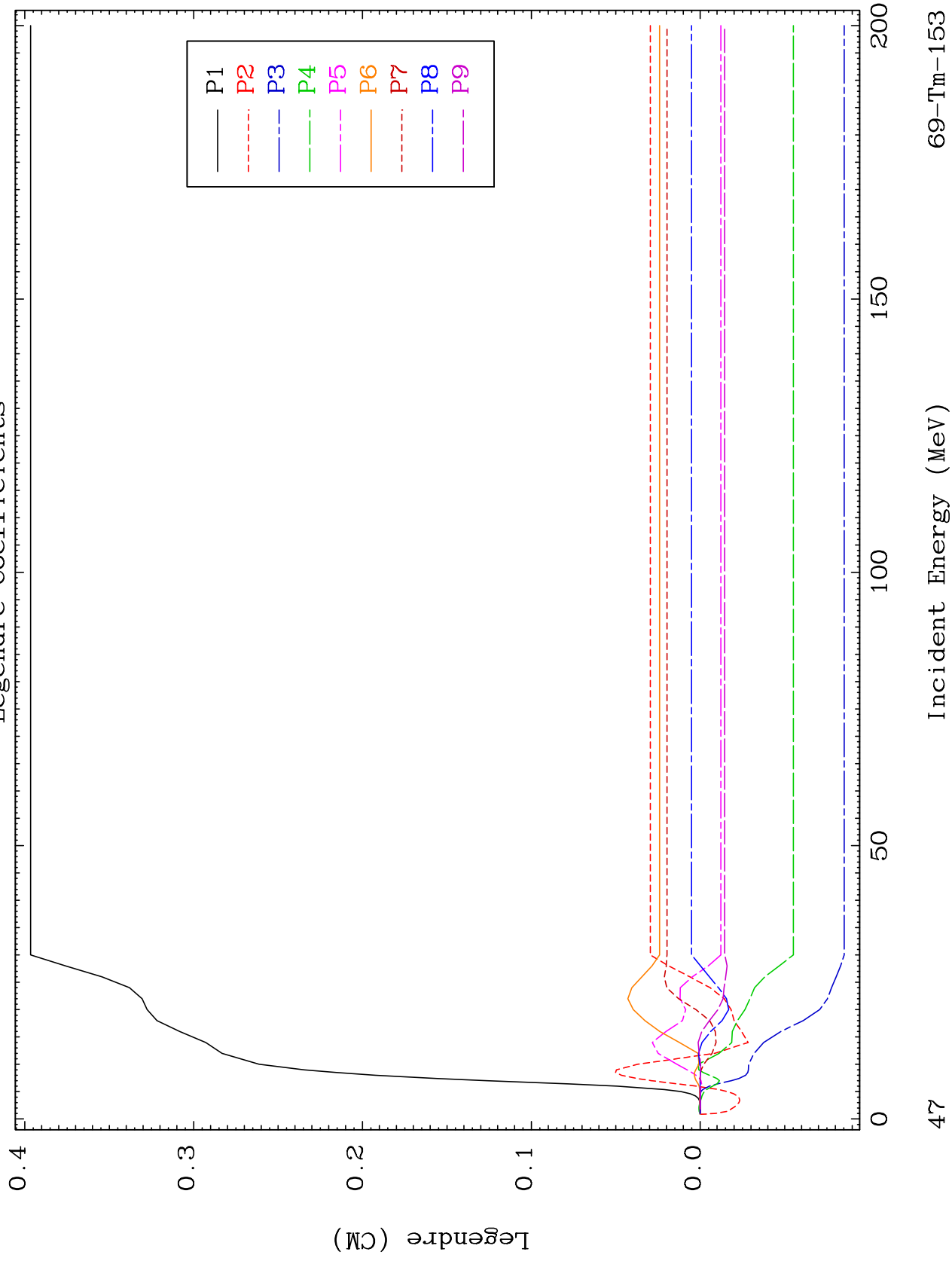


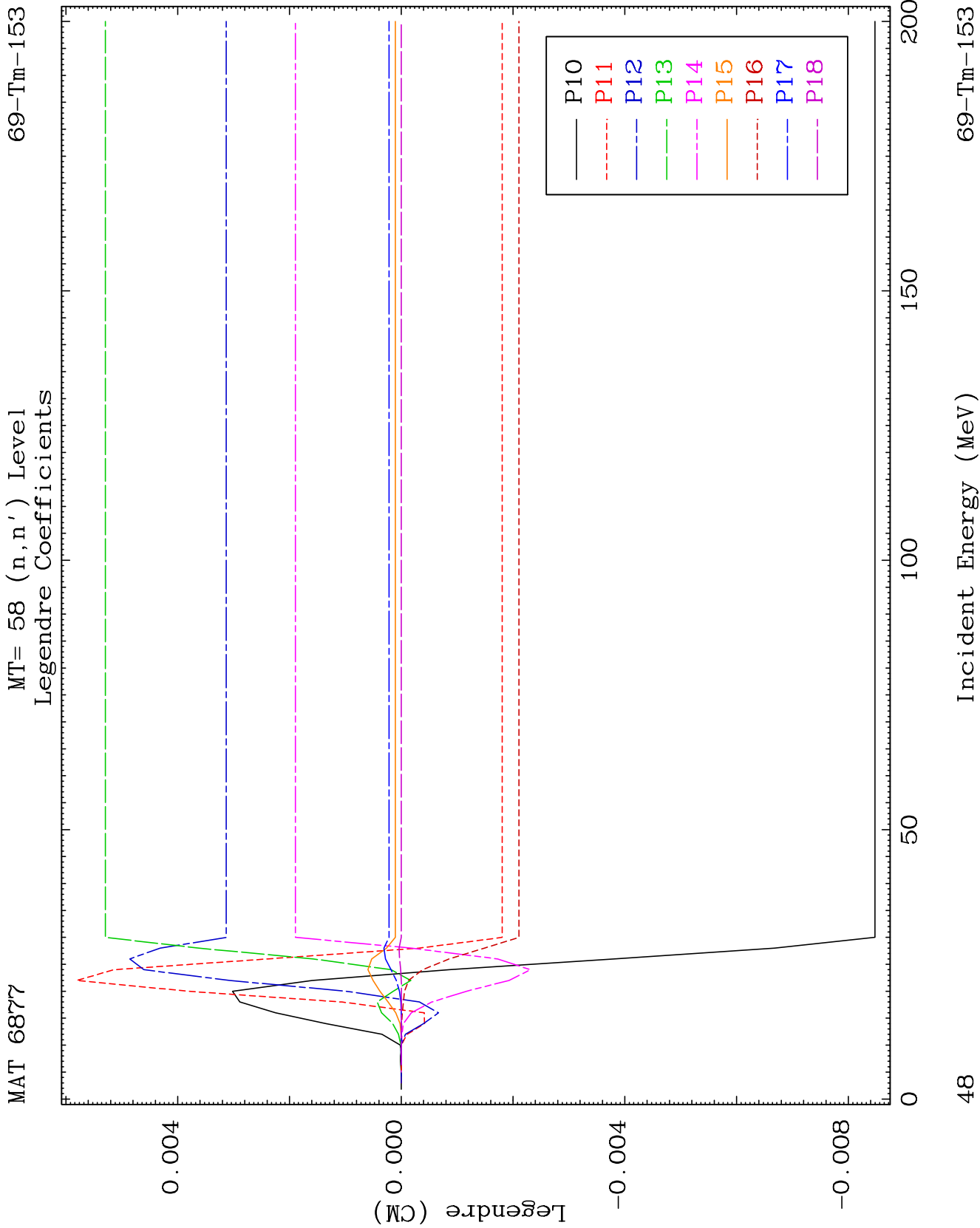


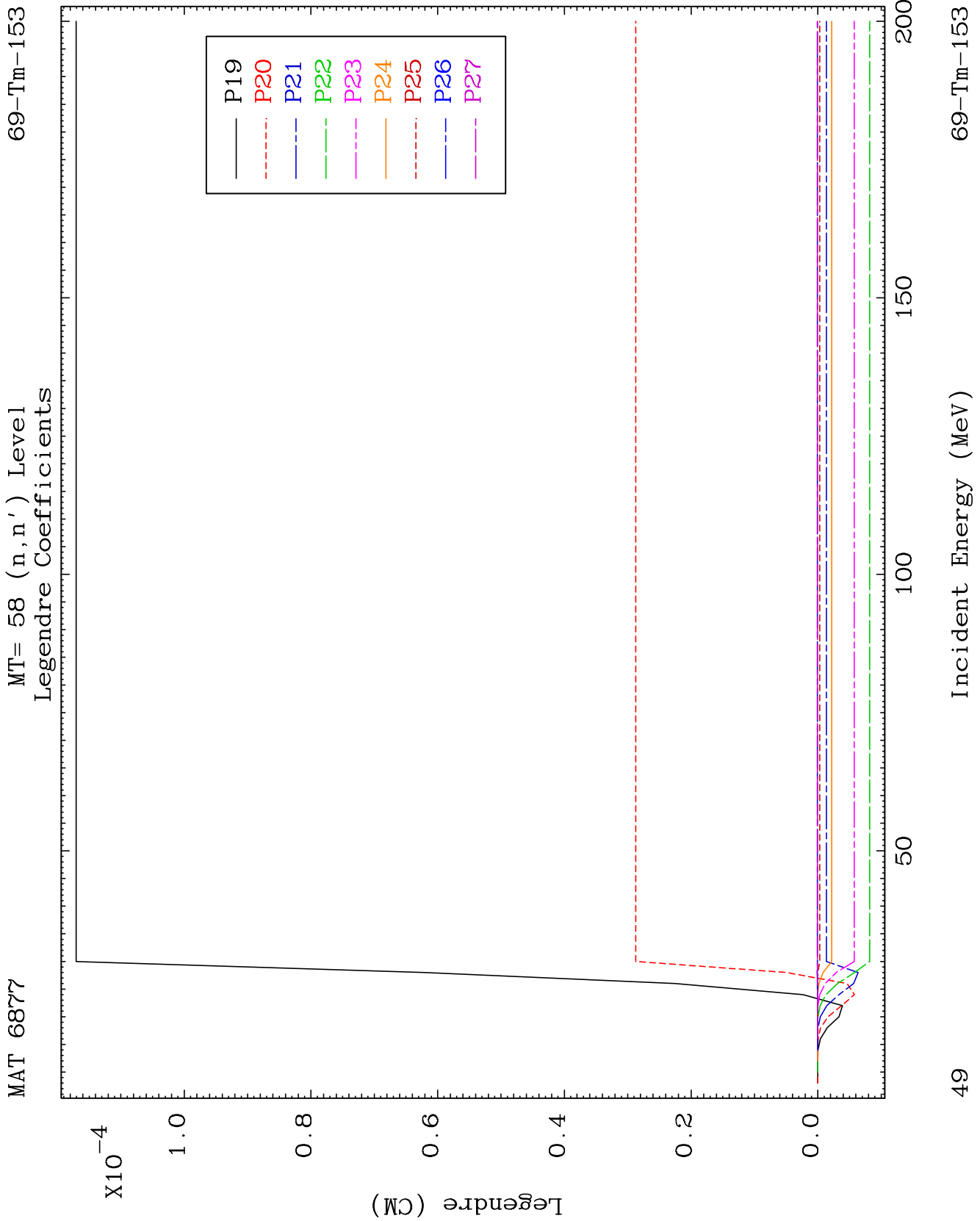
MAT 6877

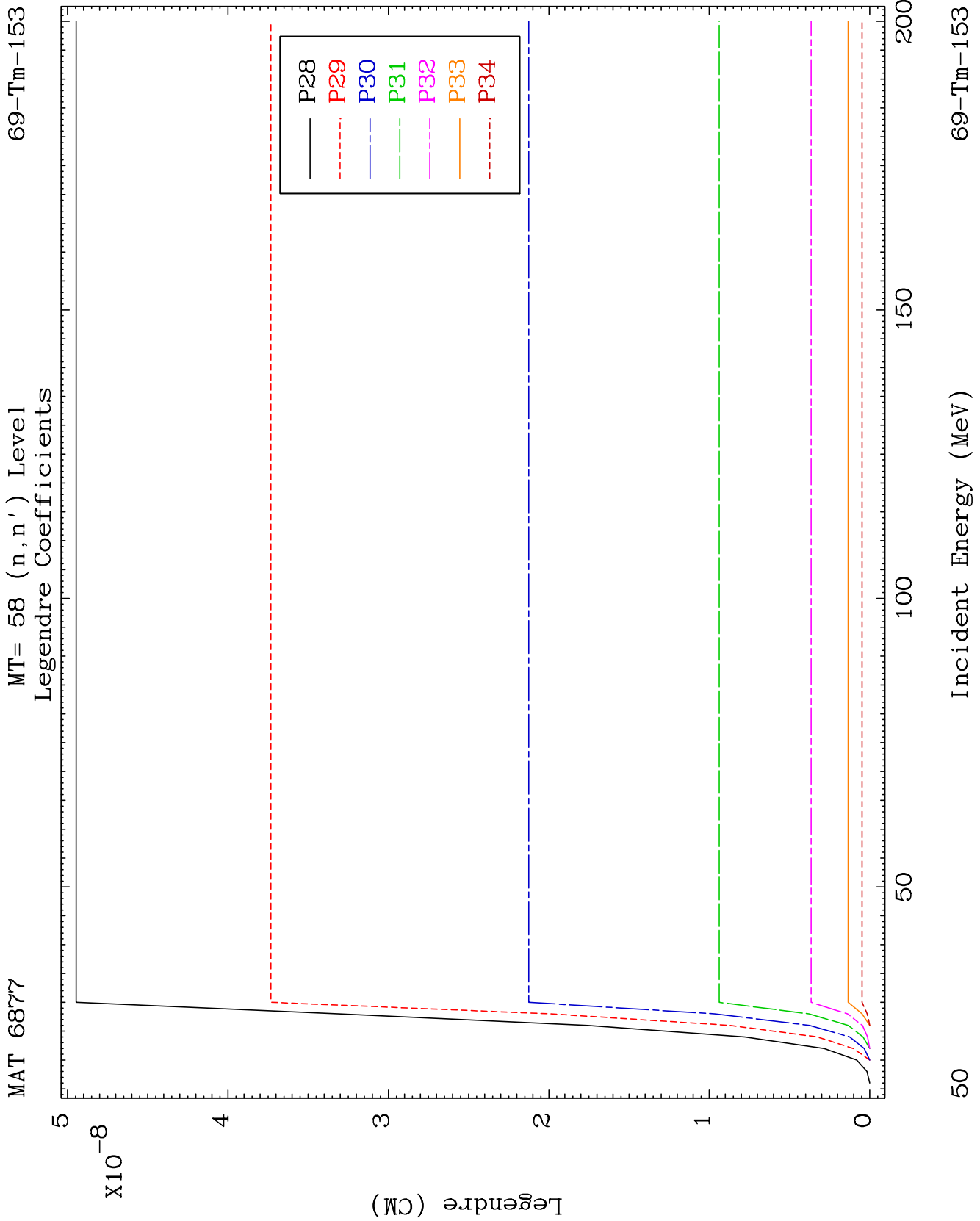
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Legendre Coefficients

69-Tm-153





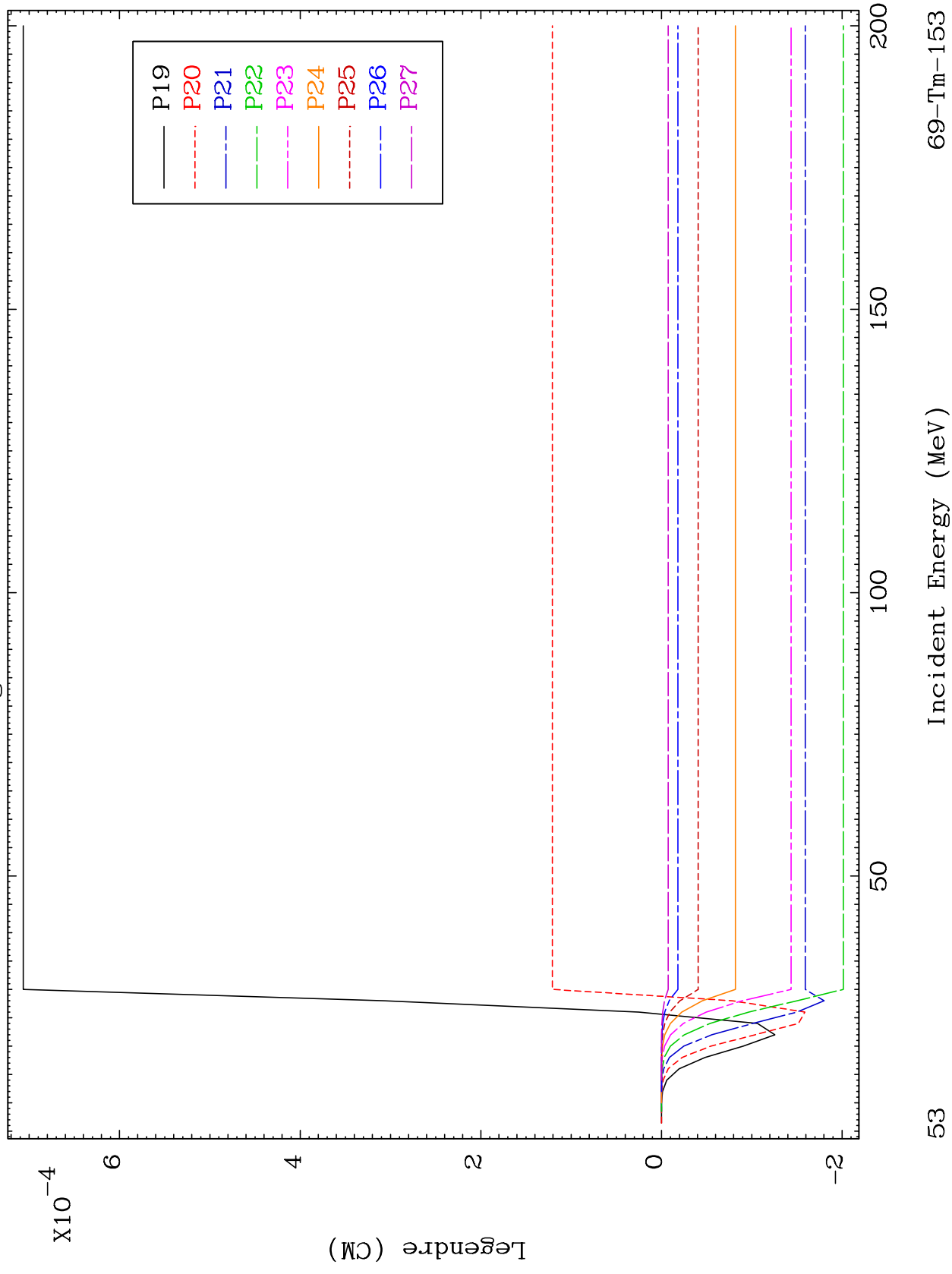


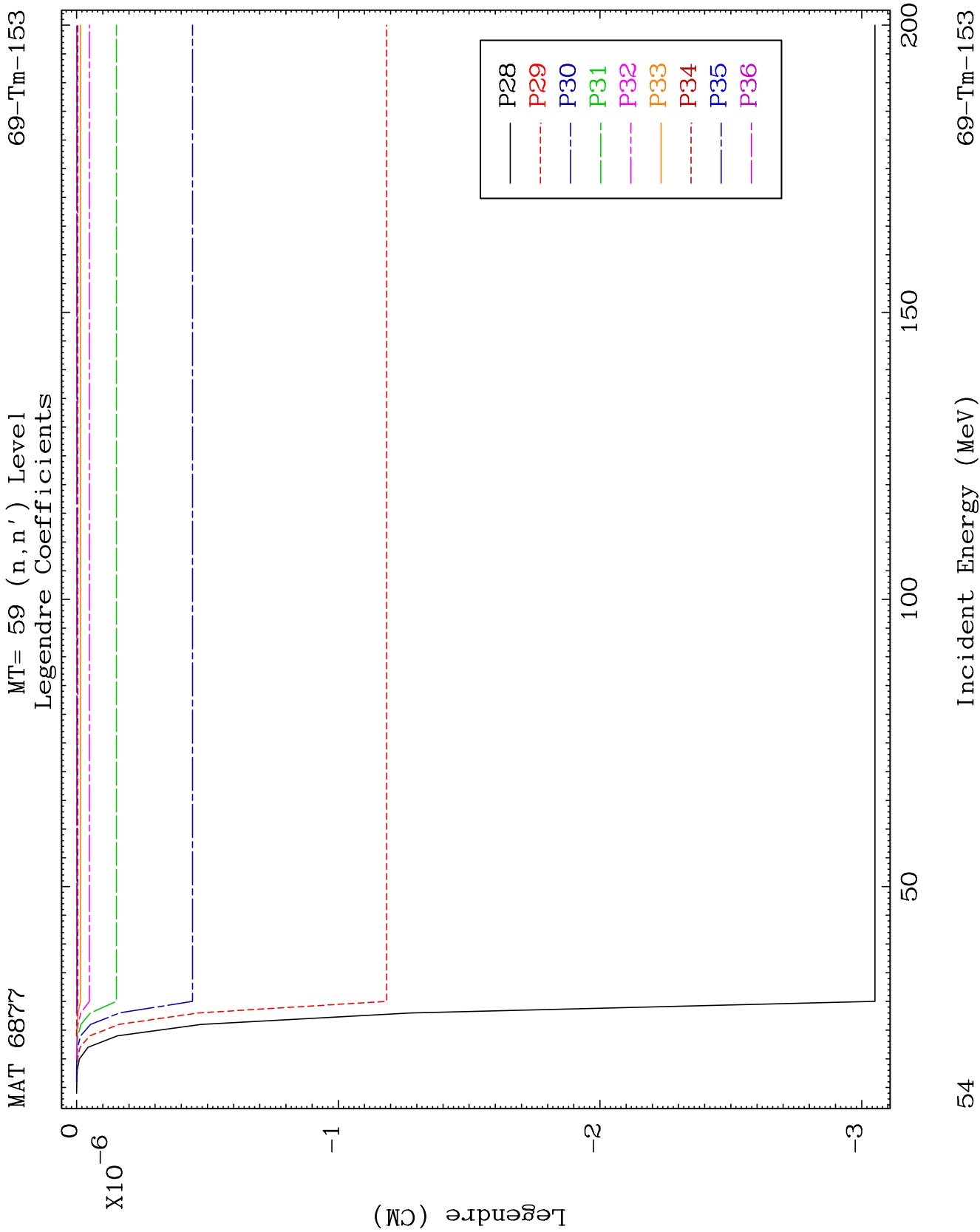


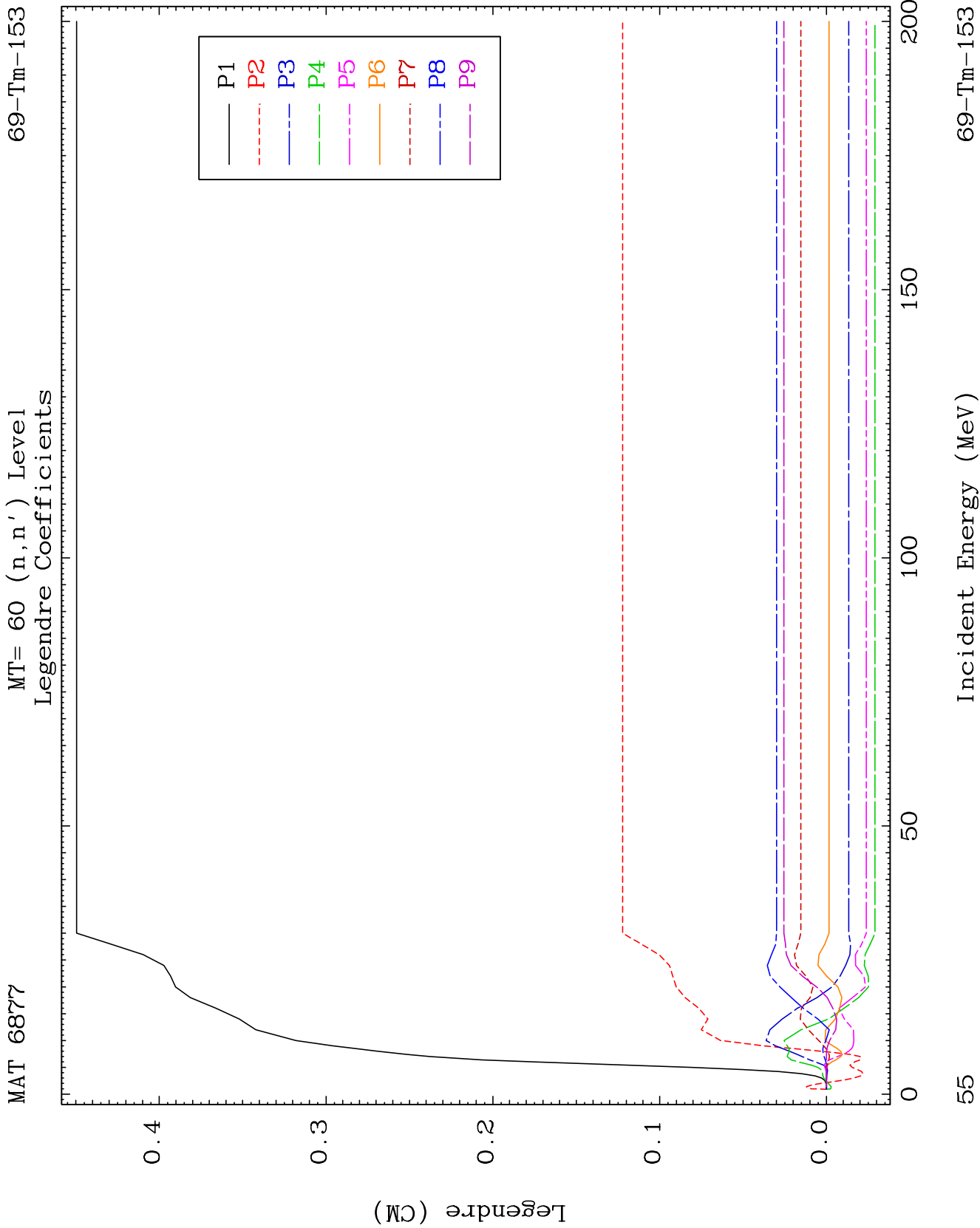
MAT 6877

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

69-Tm-153



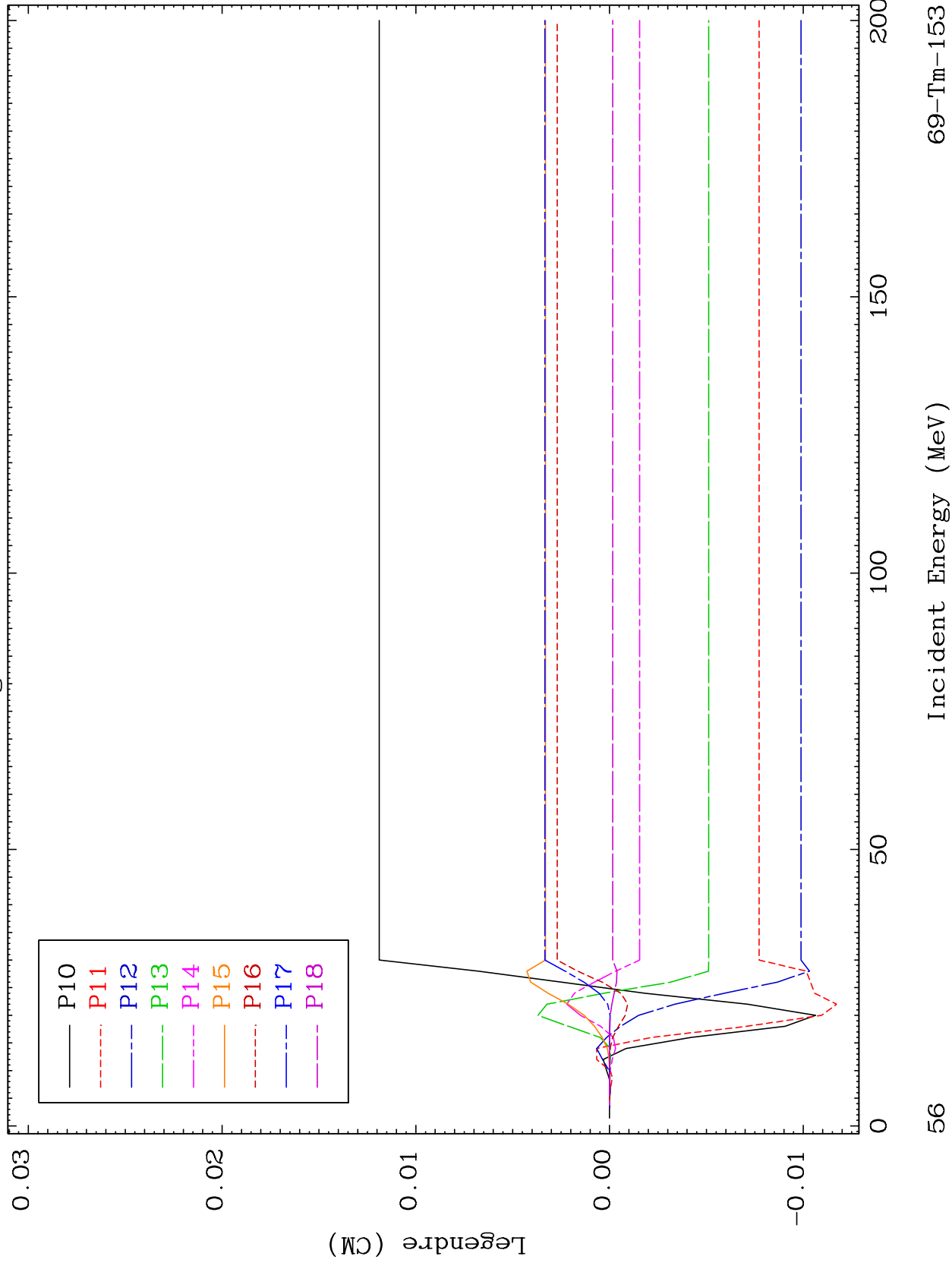


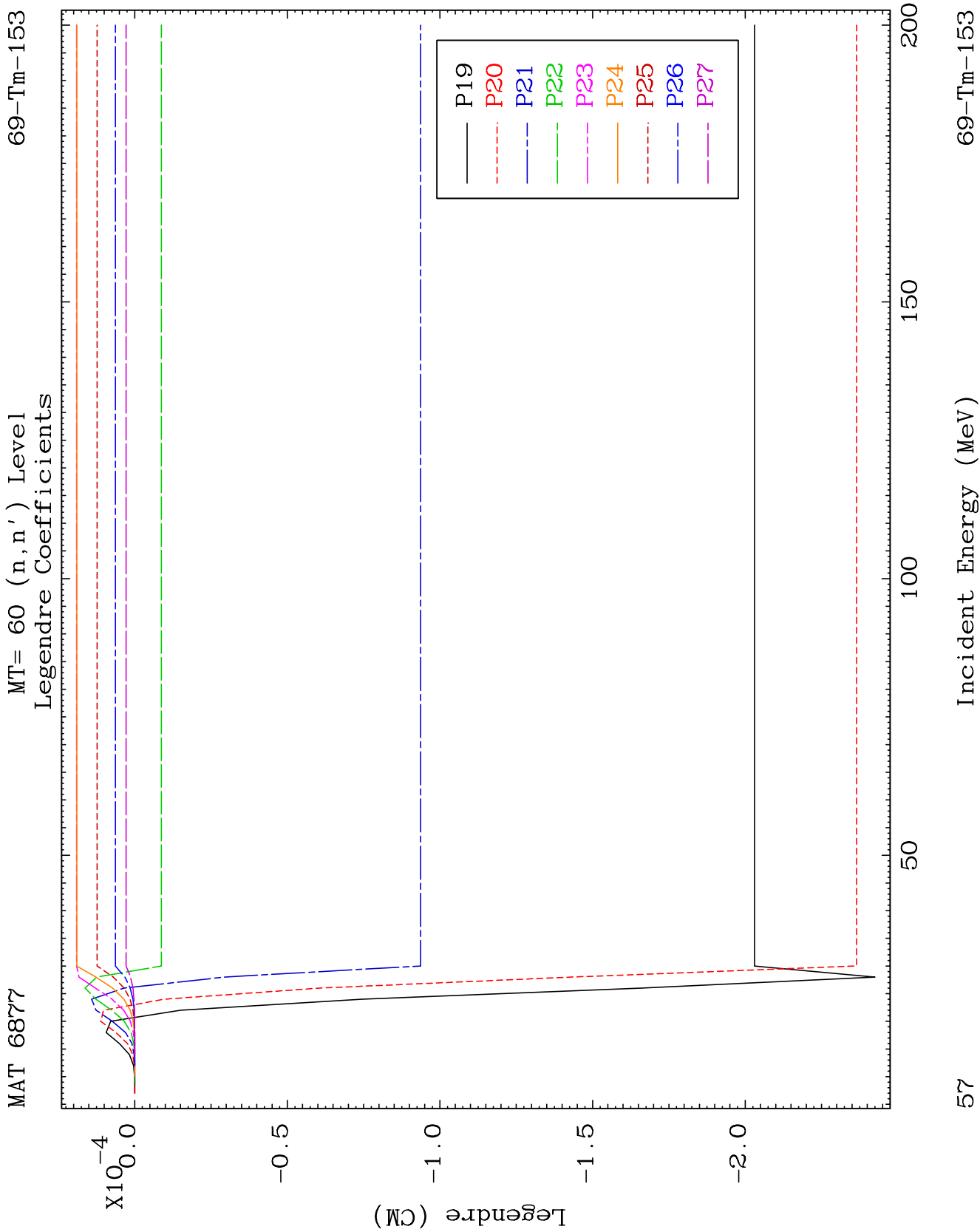


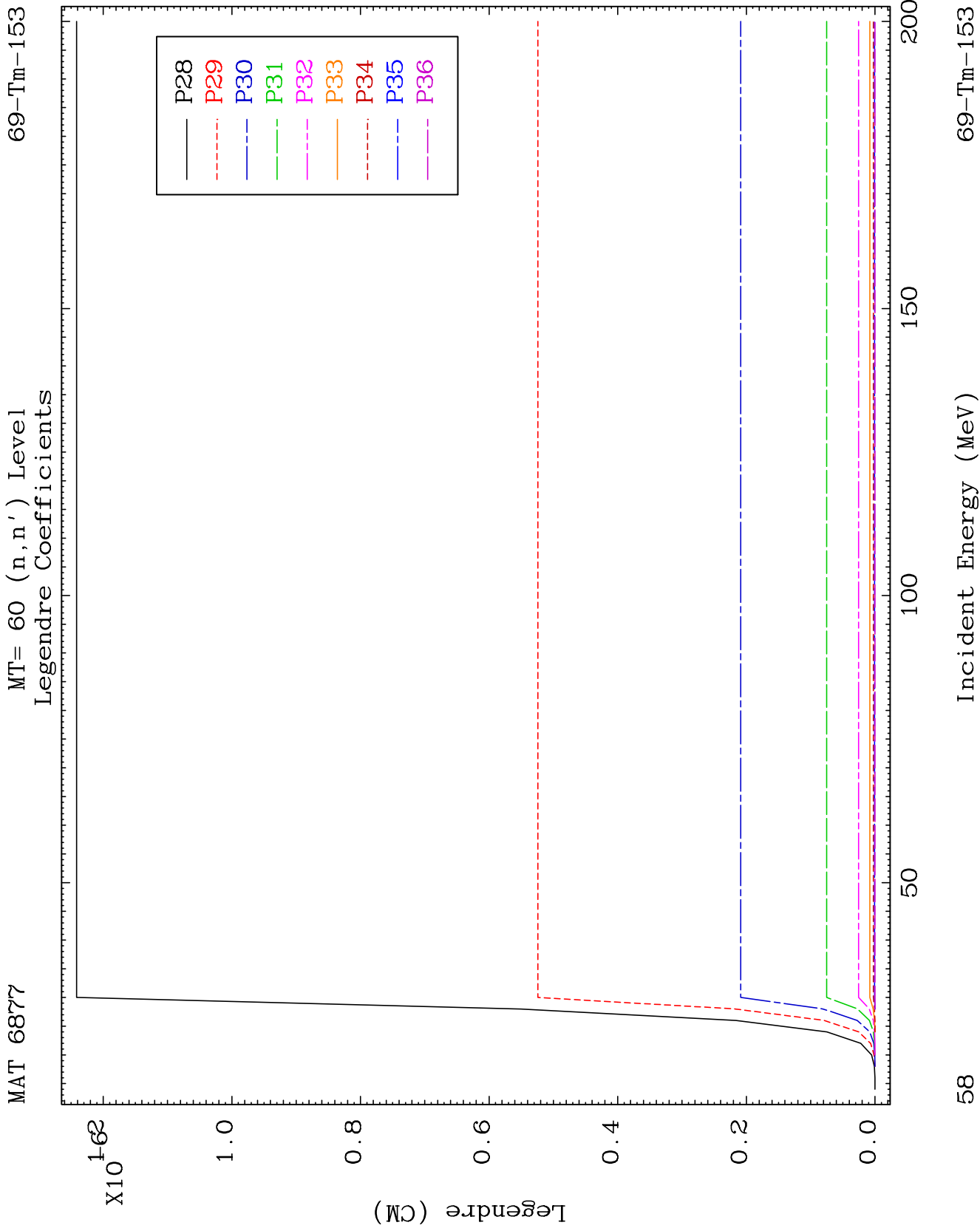
MAT 6877

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

69-Tm-153



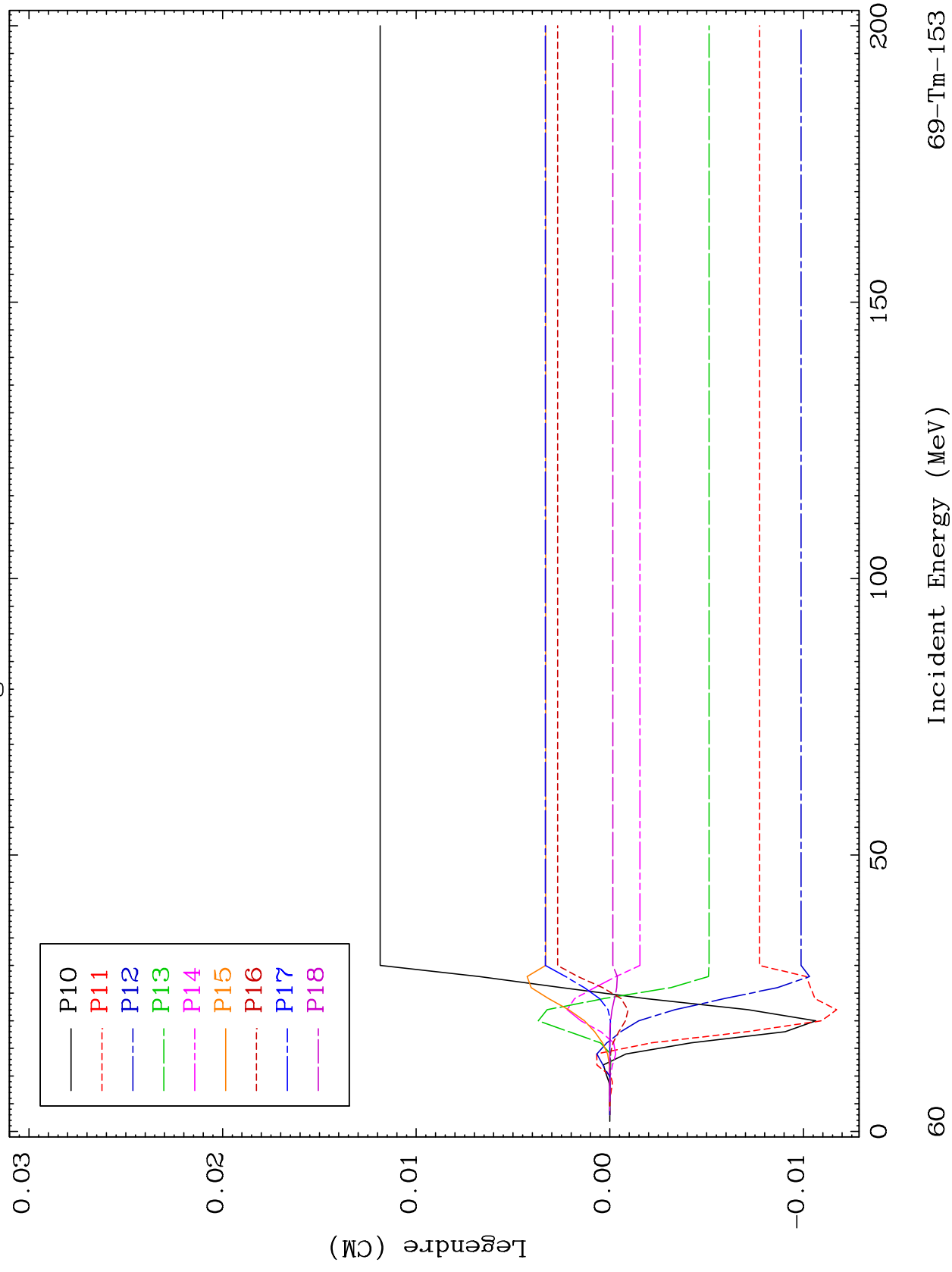


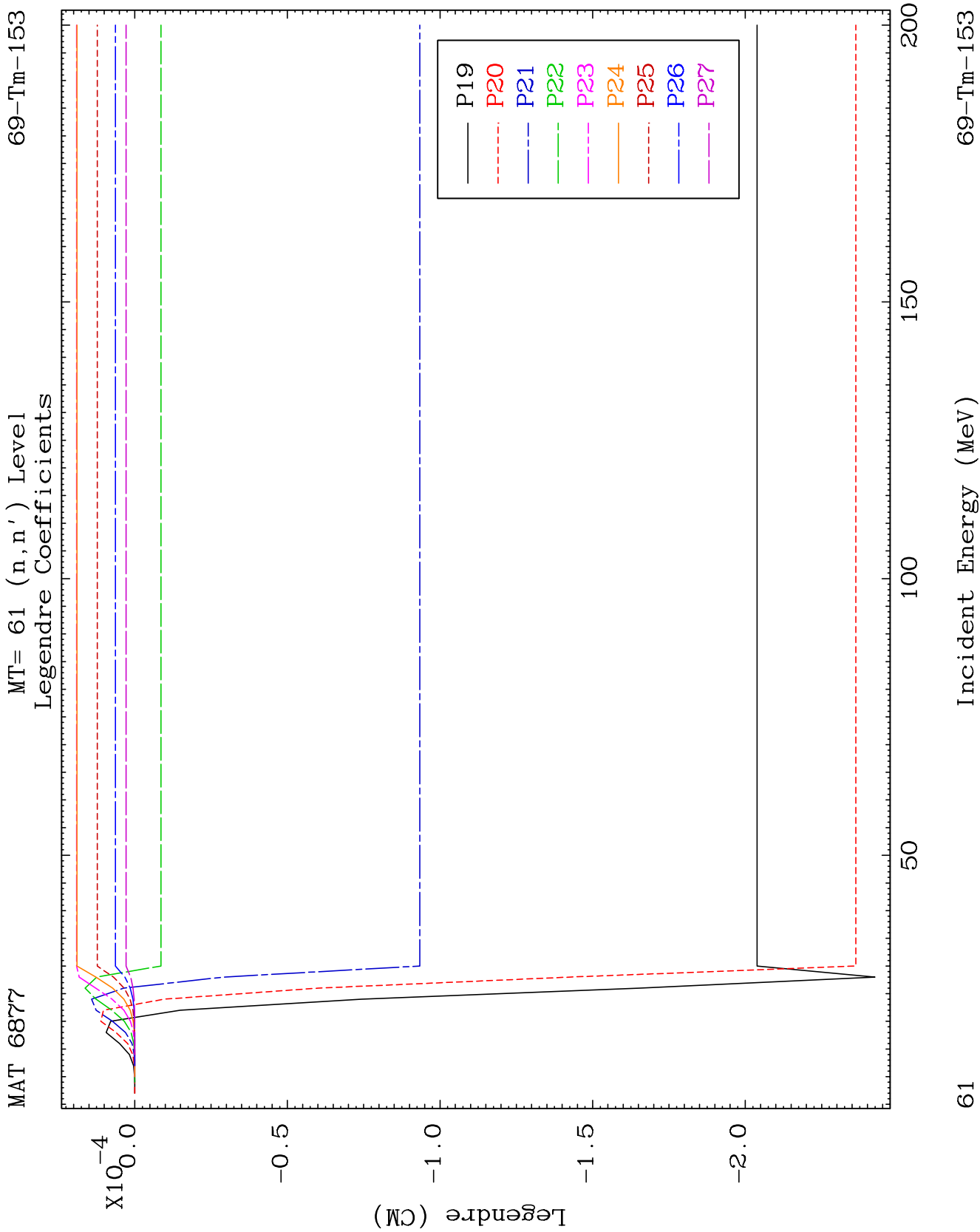


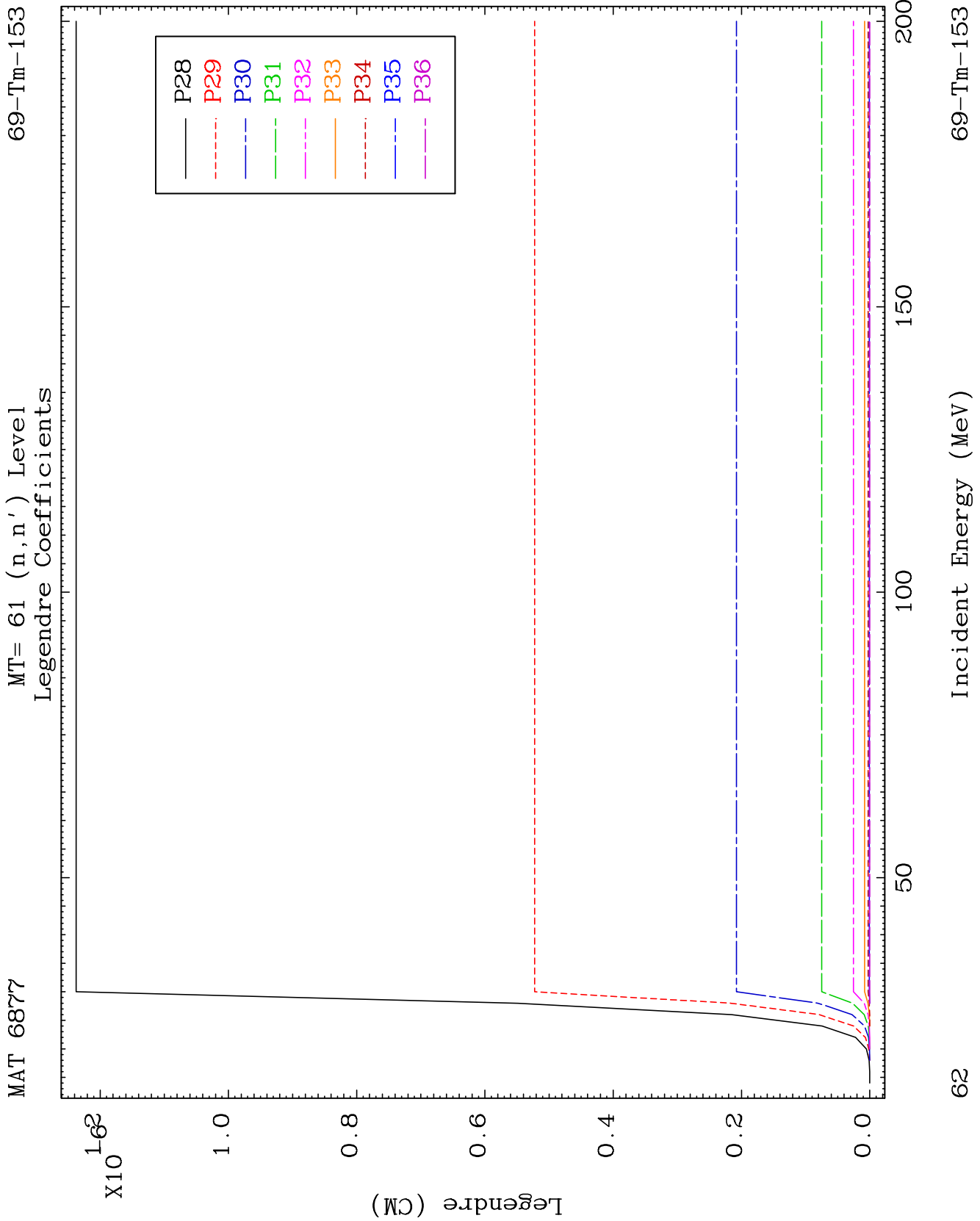
MAT 6877

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

69-Tm-153



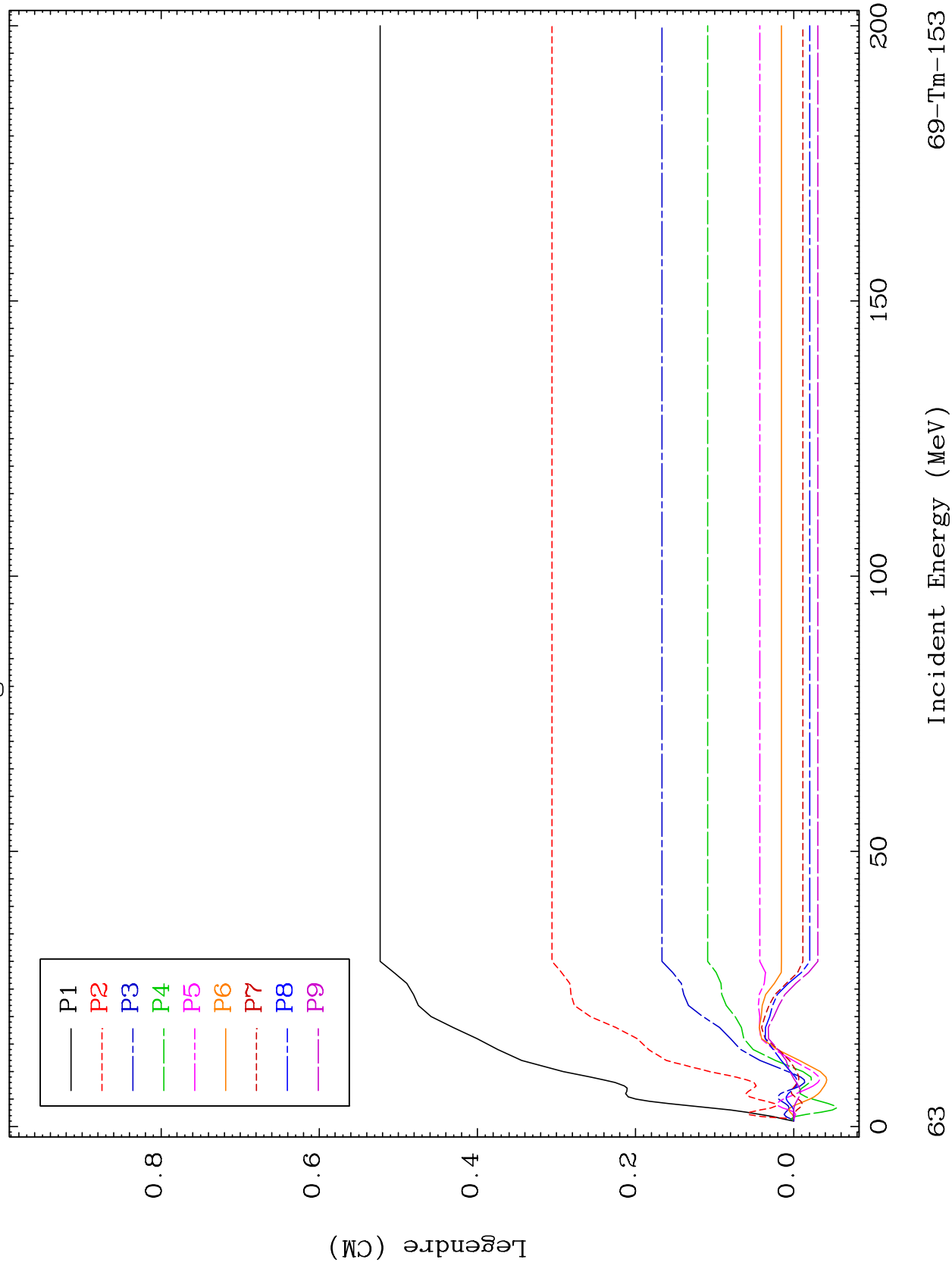


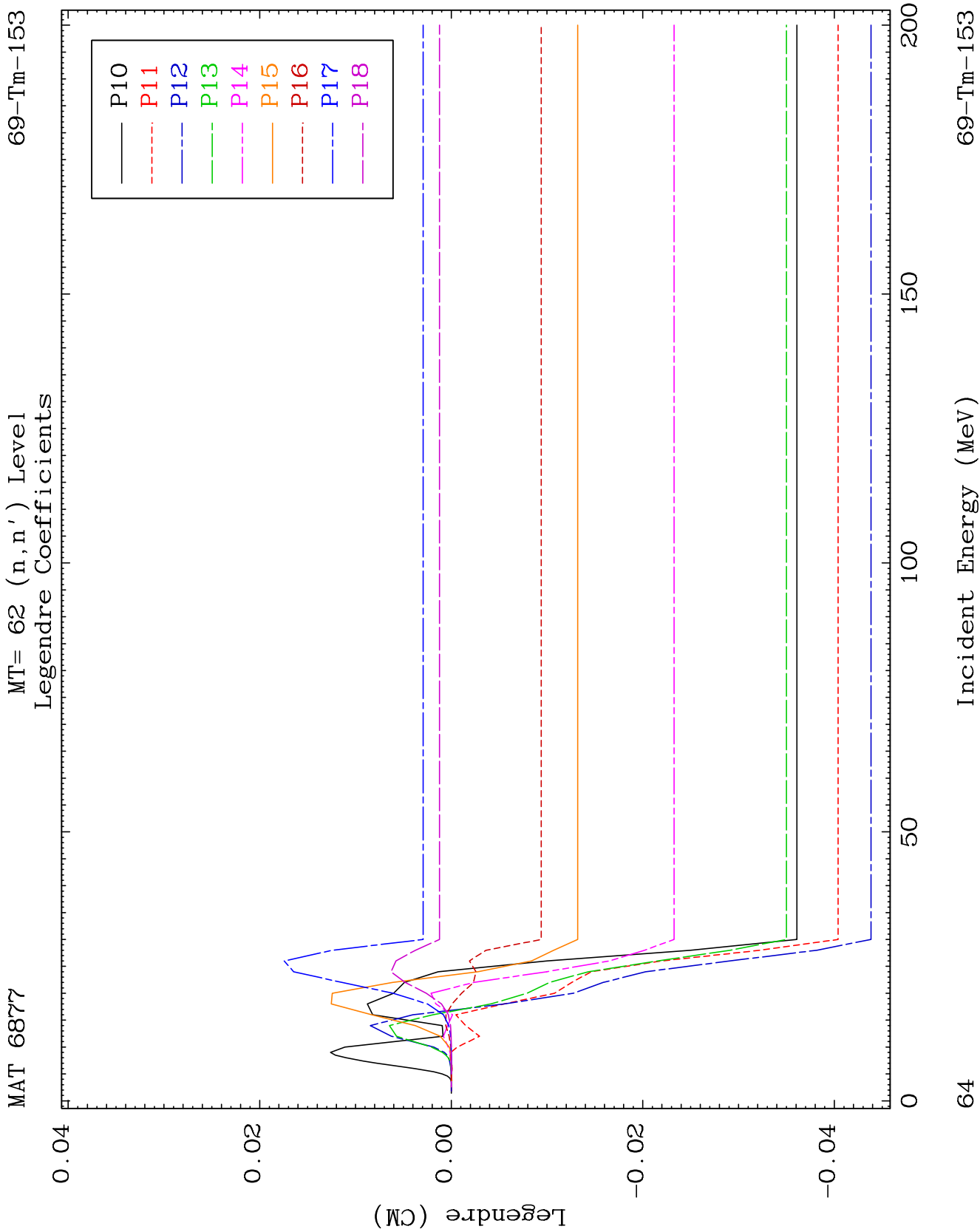


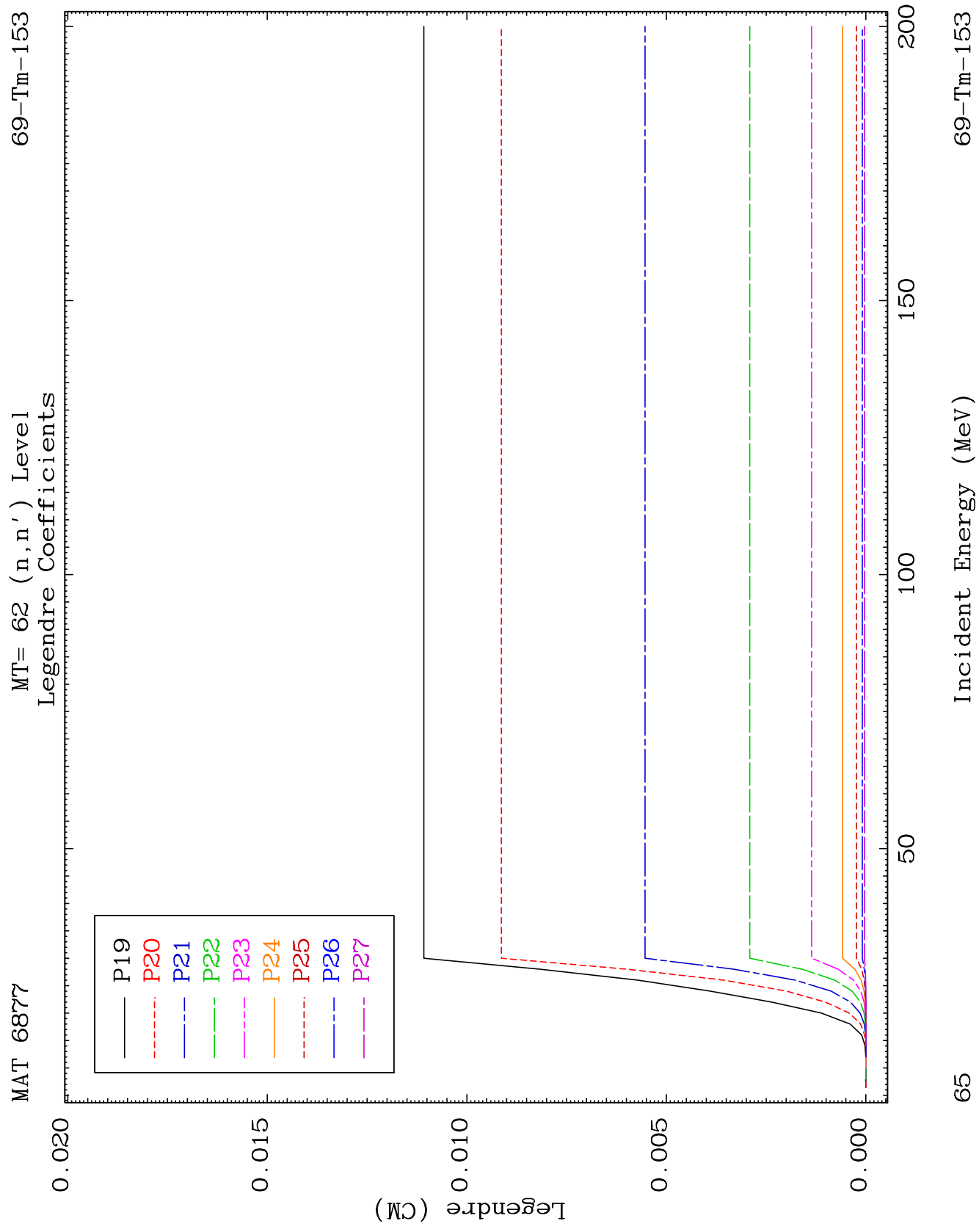
MAT 6877

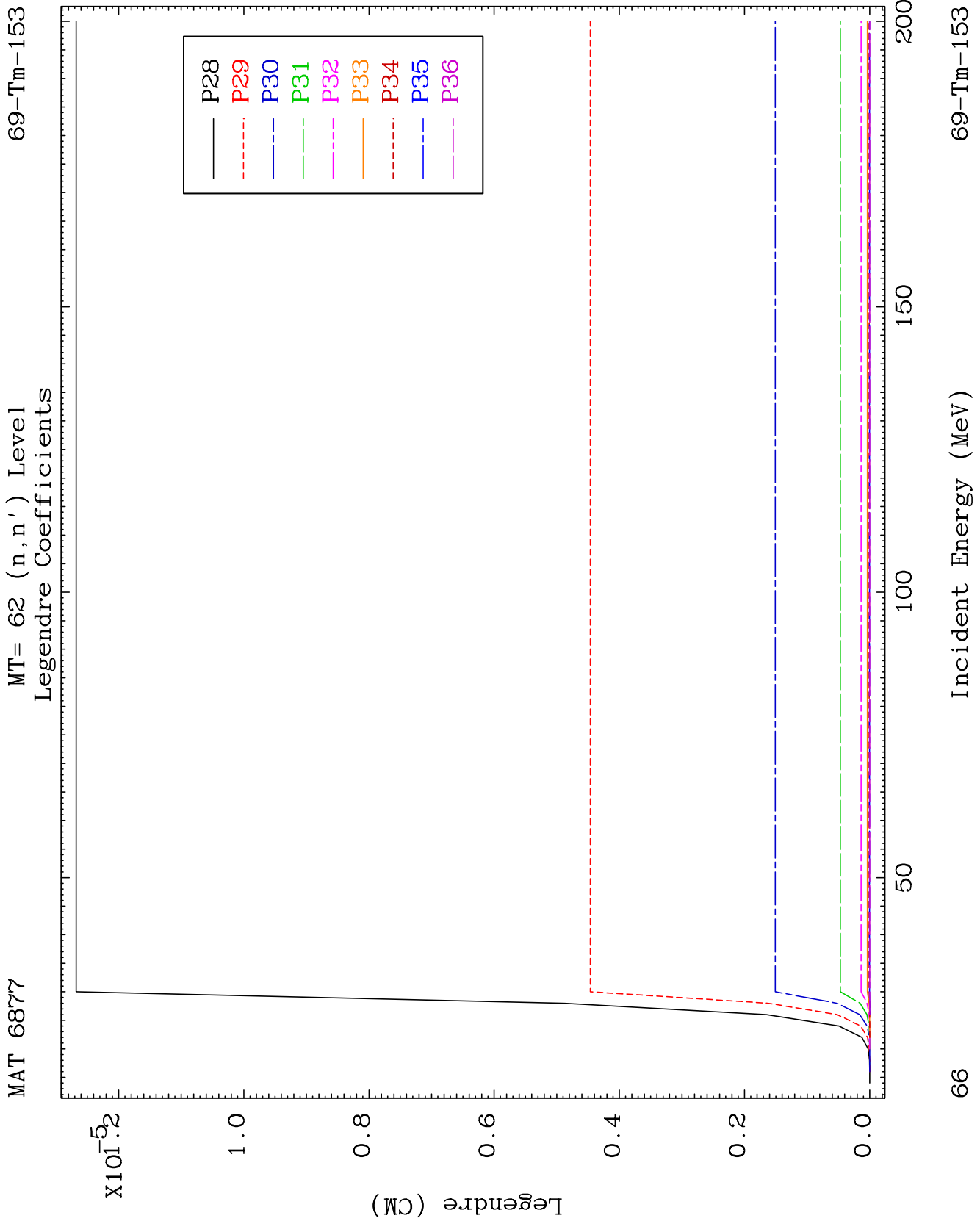
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Legendre Coefficients

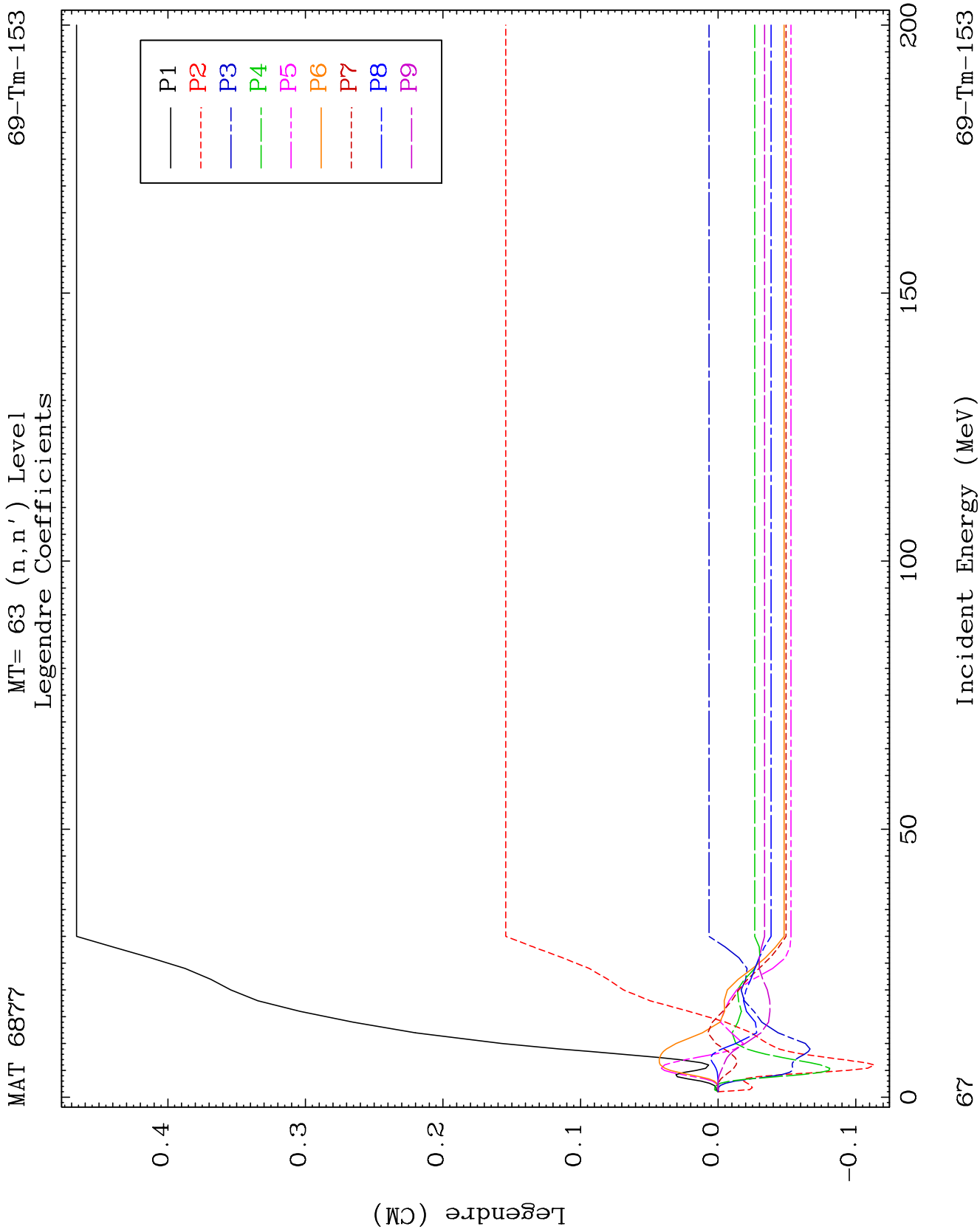
69-Tm-153







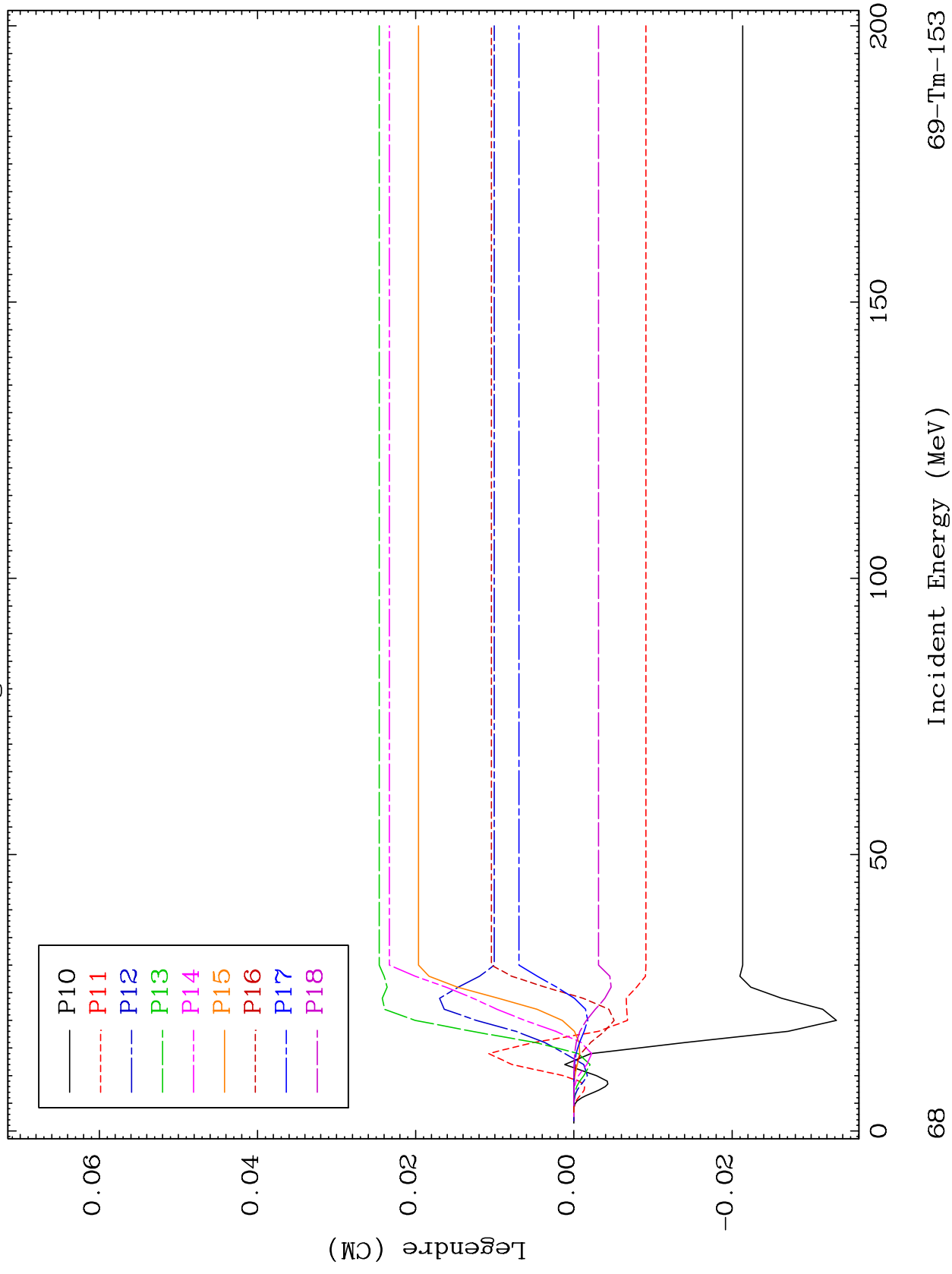


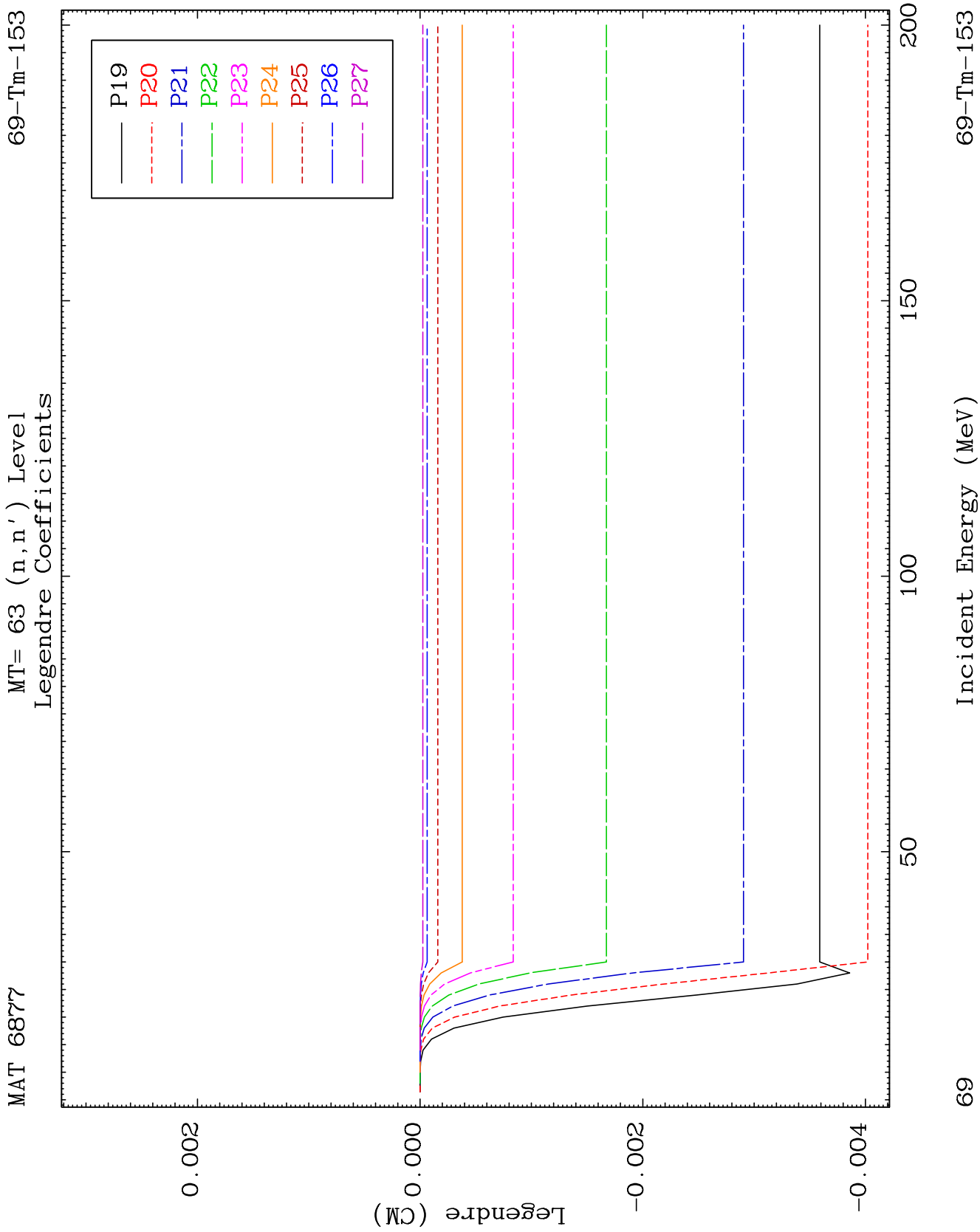


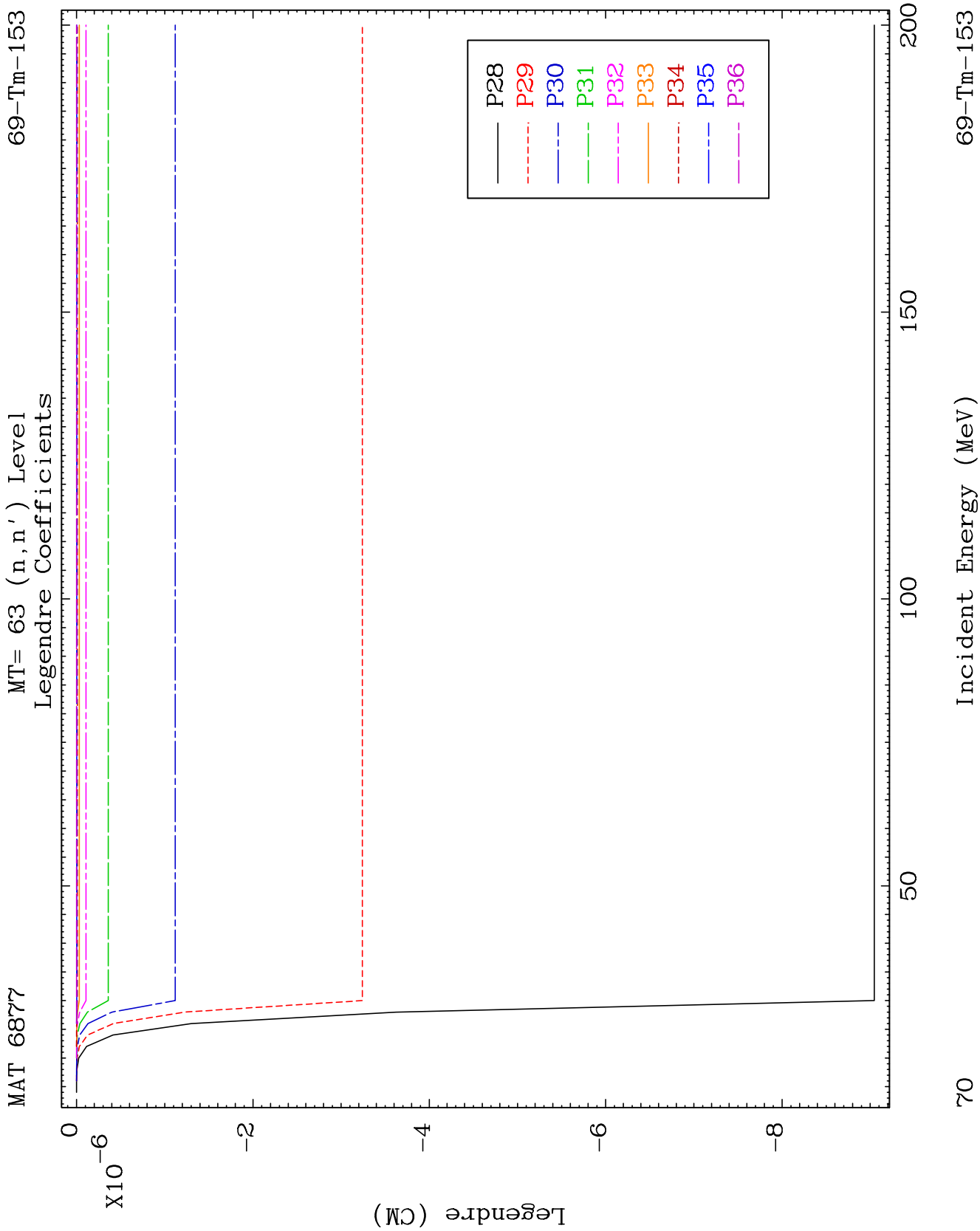
MAT 6877

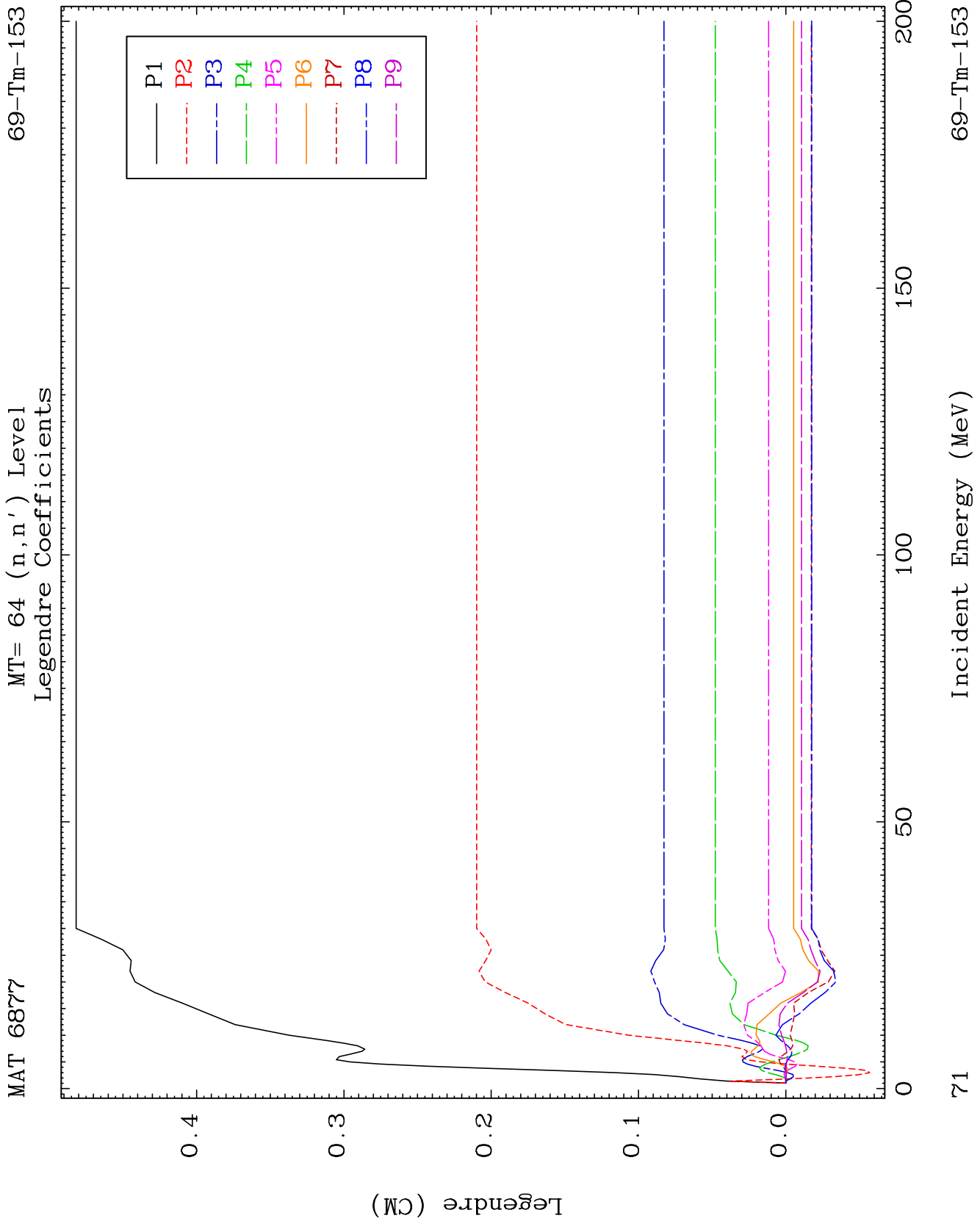
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Legendre Coefficients

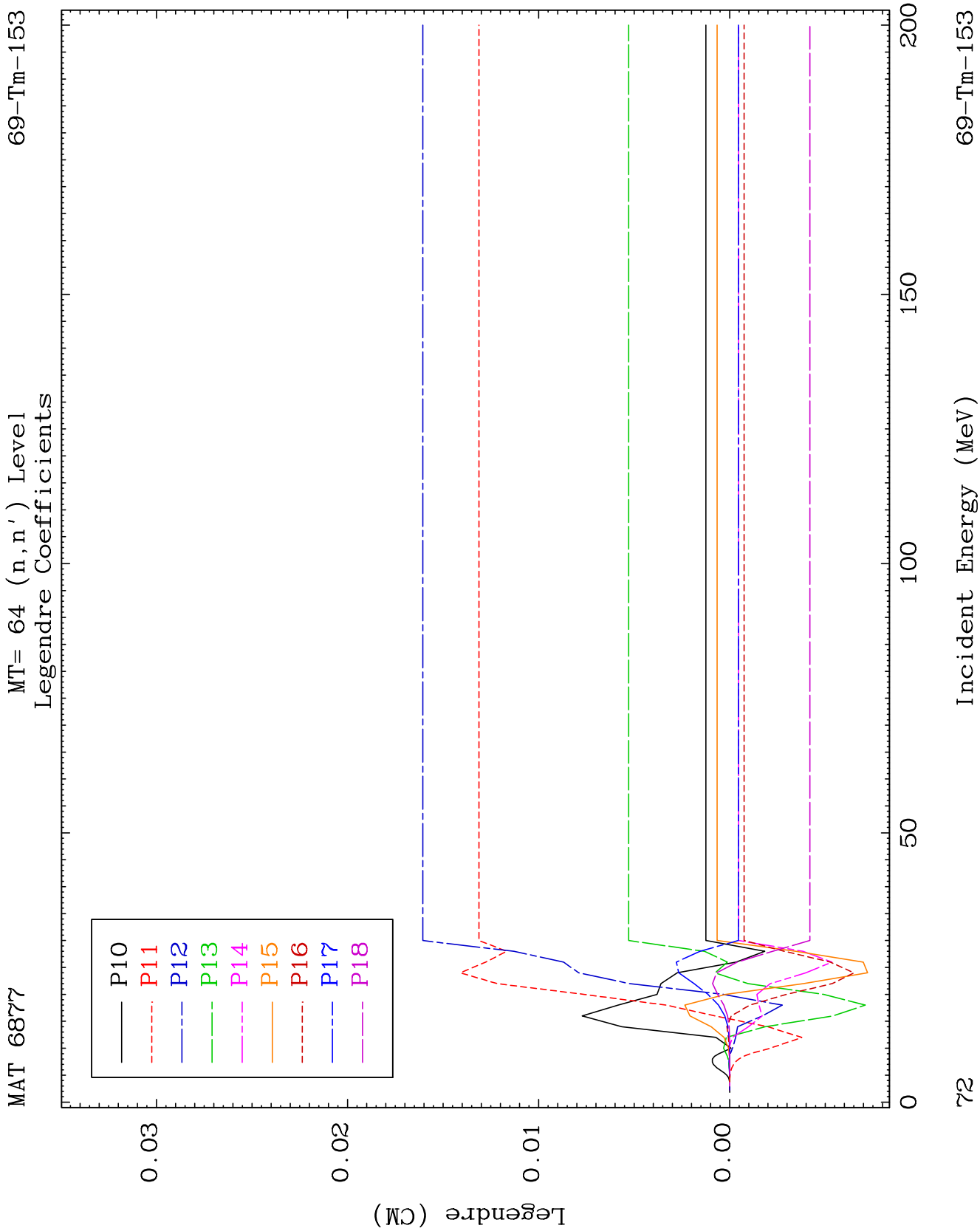
69-Tm-153







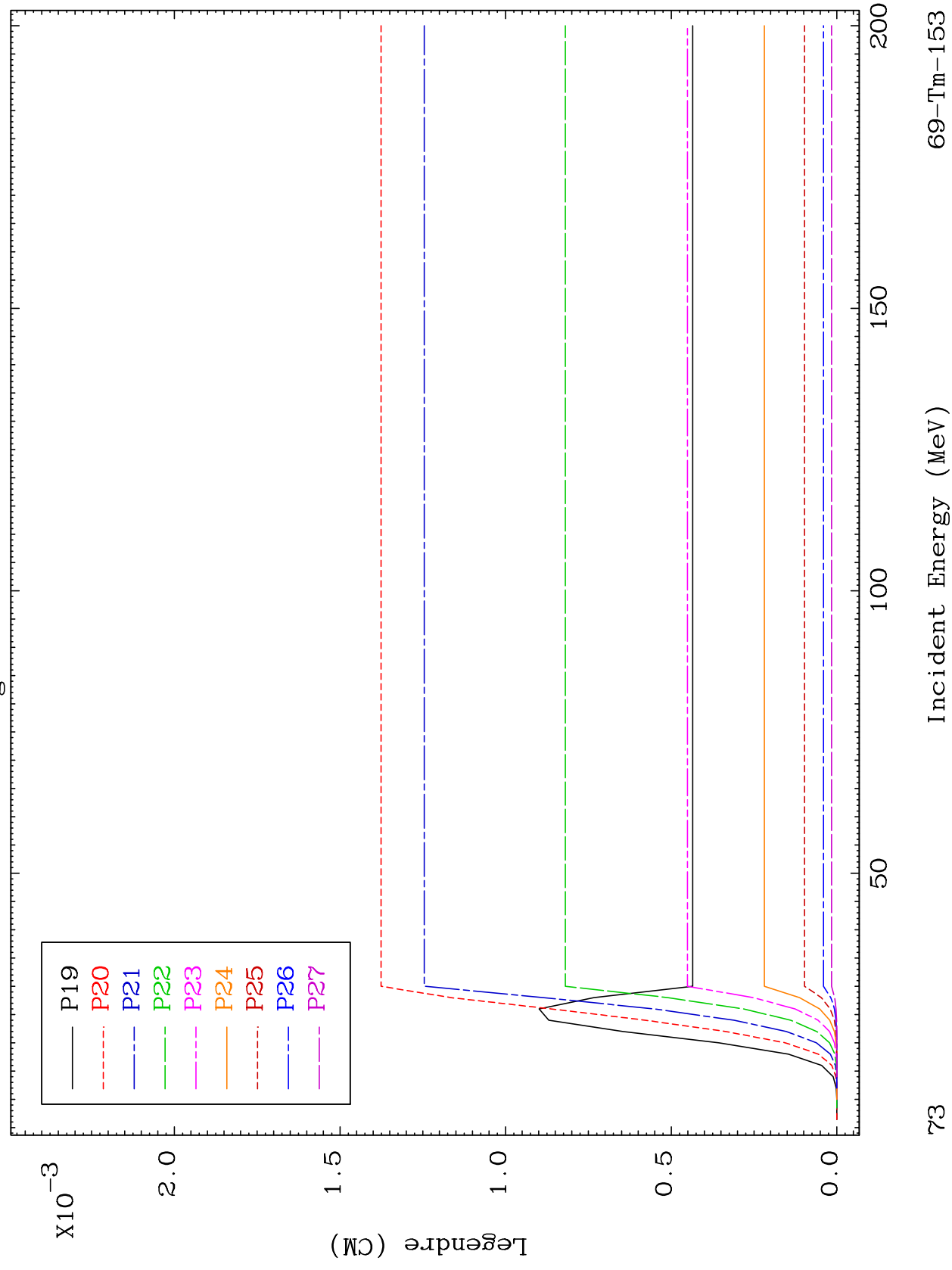


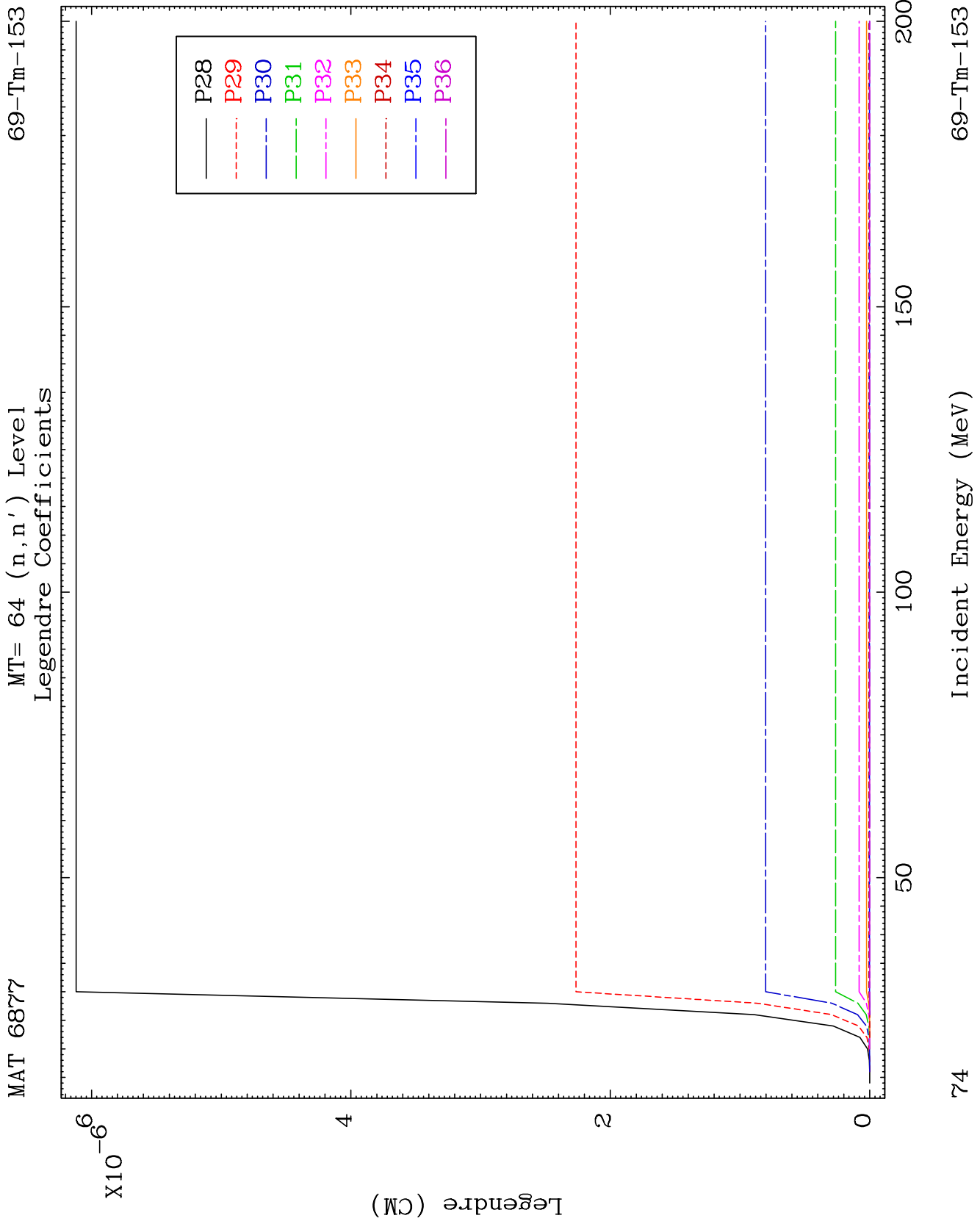


MAT 6877

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

69-Tm-153

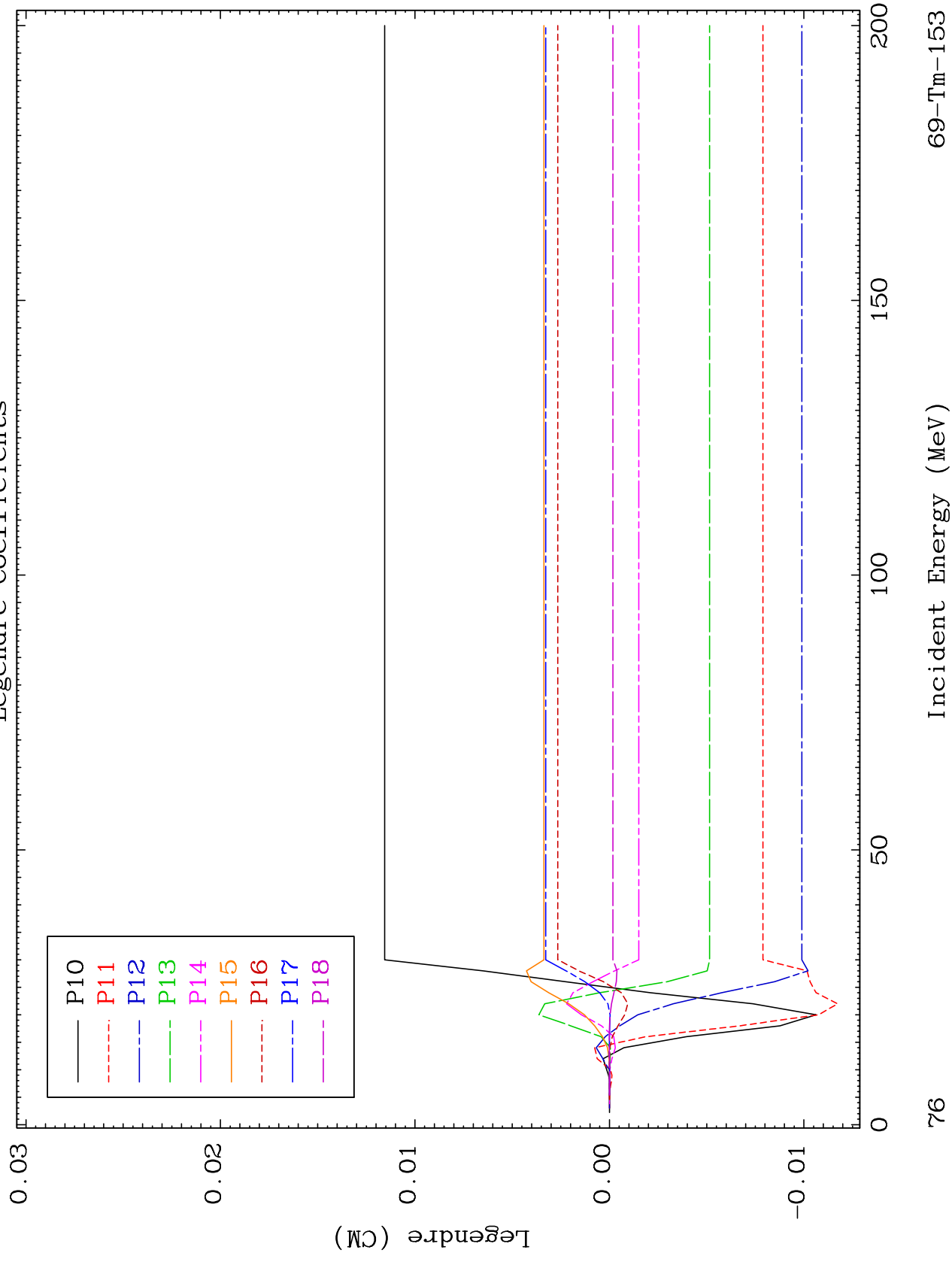


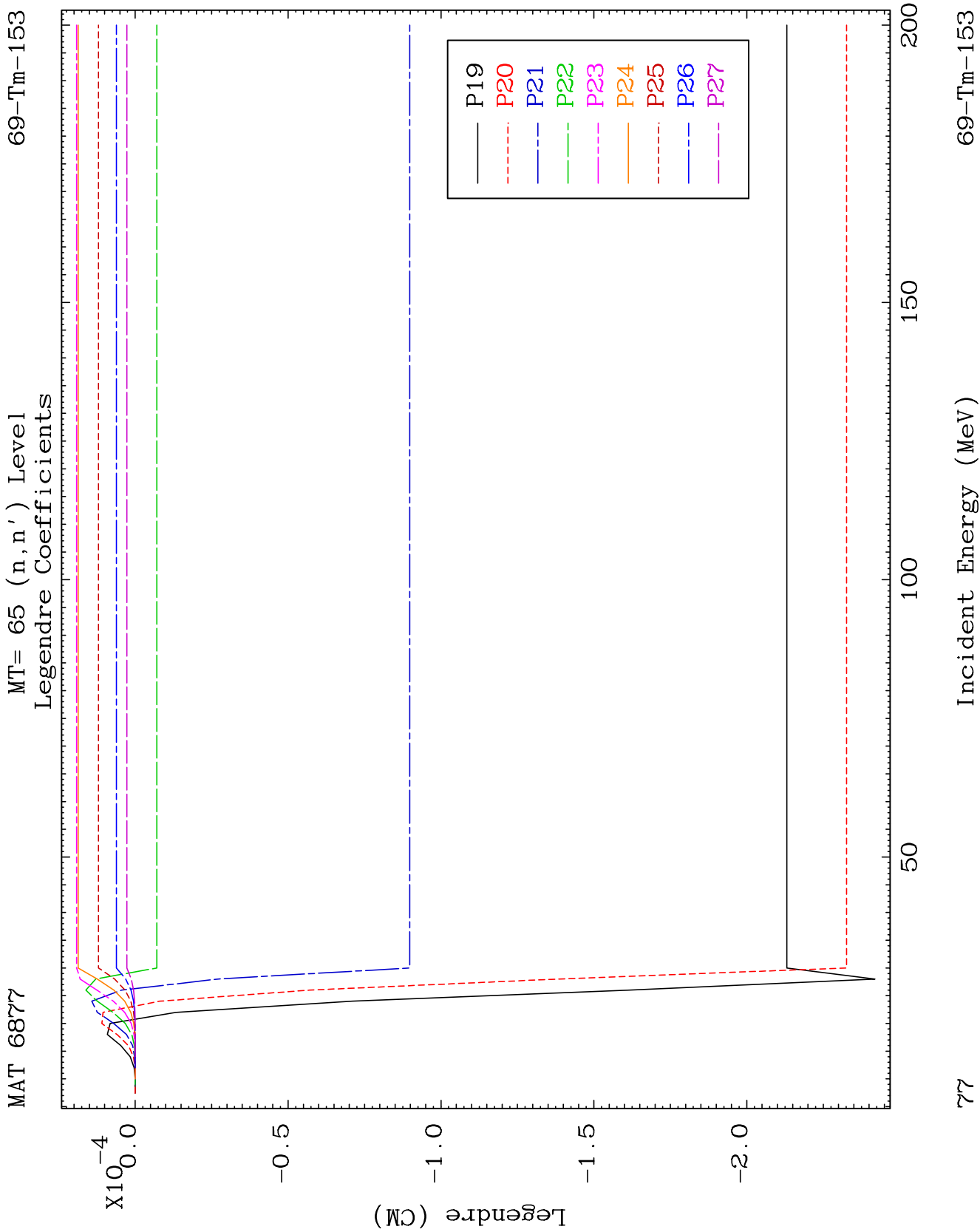


MAT 6877

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

69-Tm-153

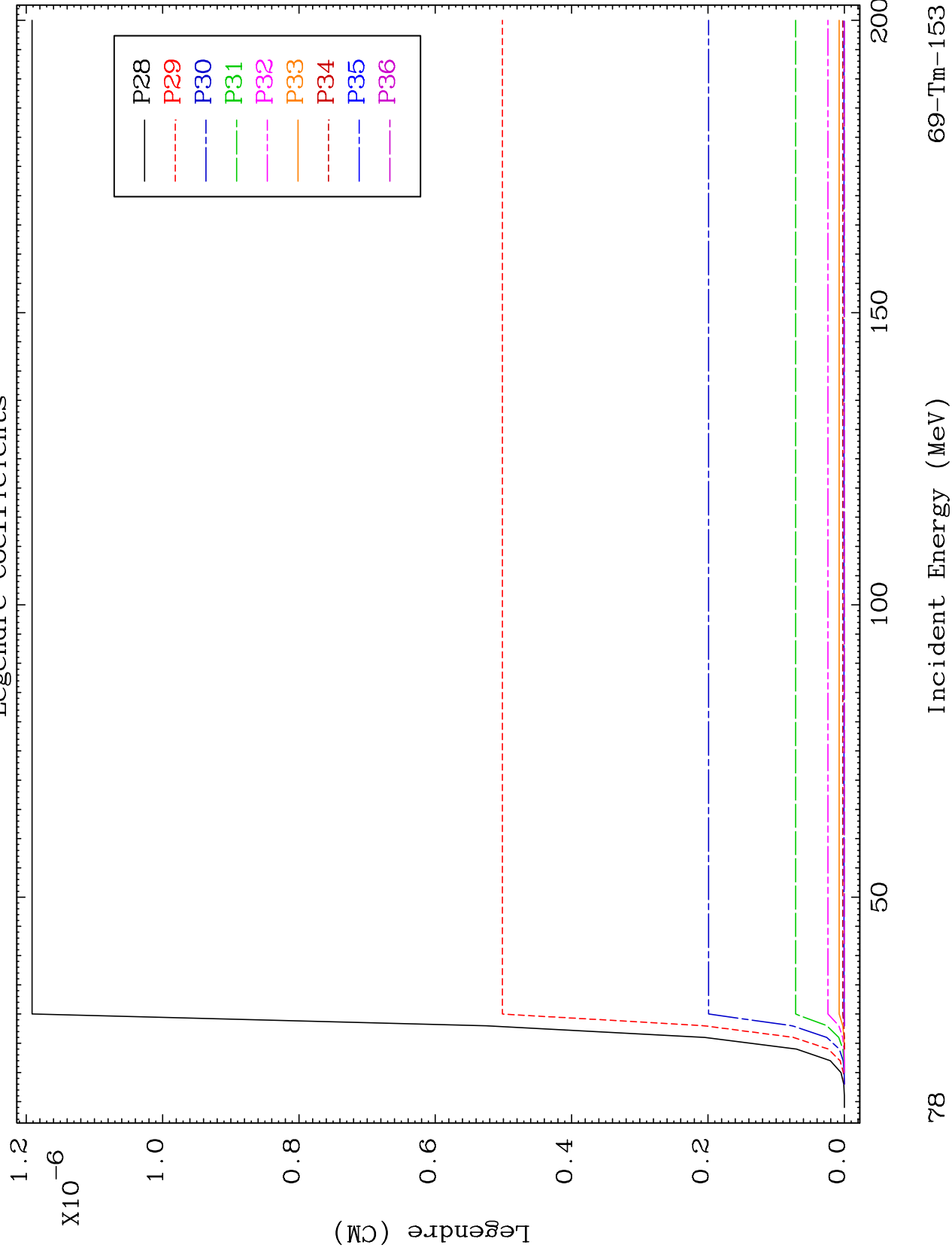




MAT 6877

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

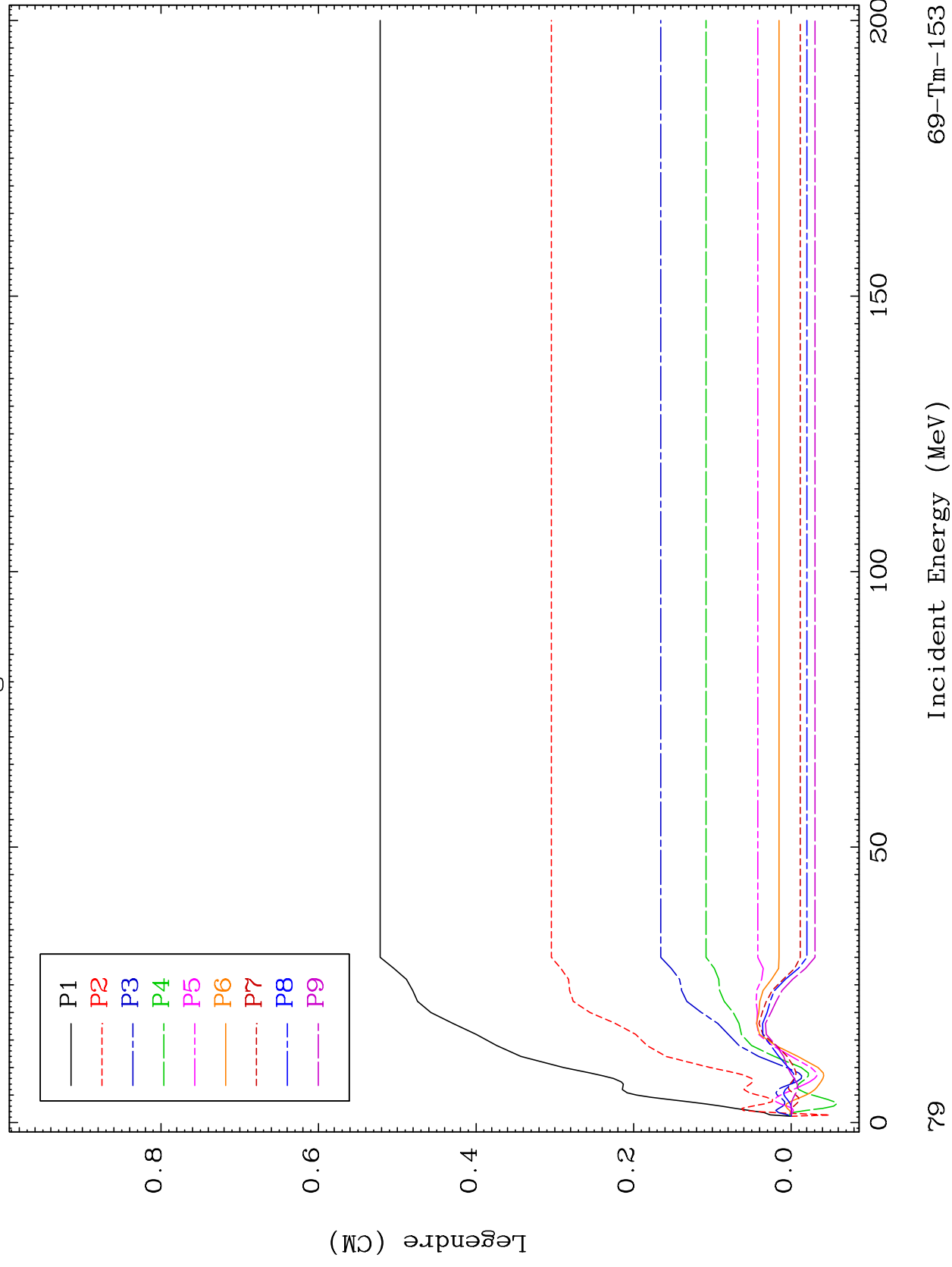
69-Tm-153



MAT 6877

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

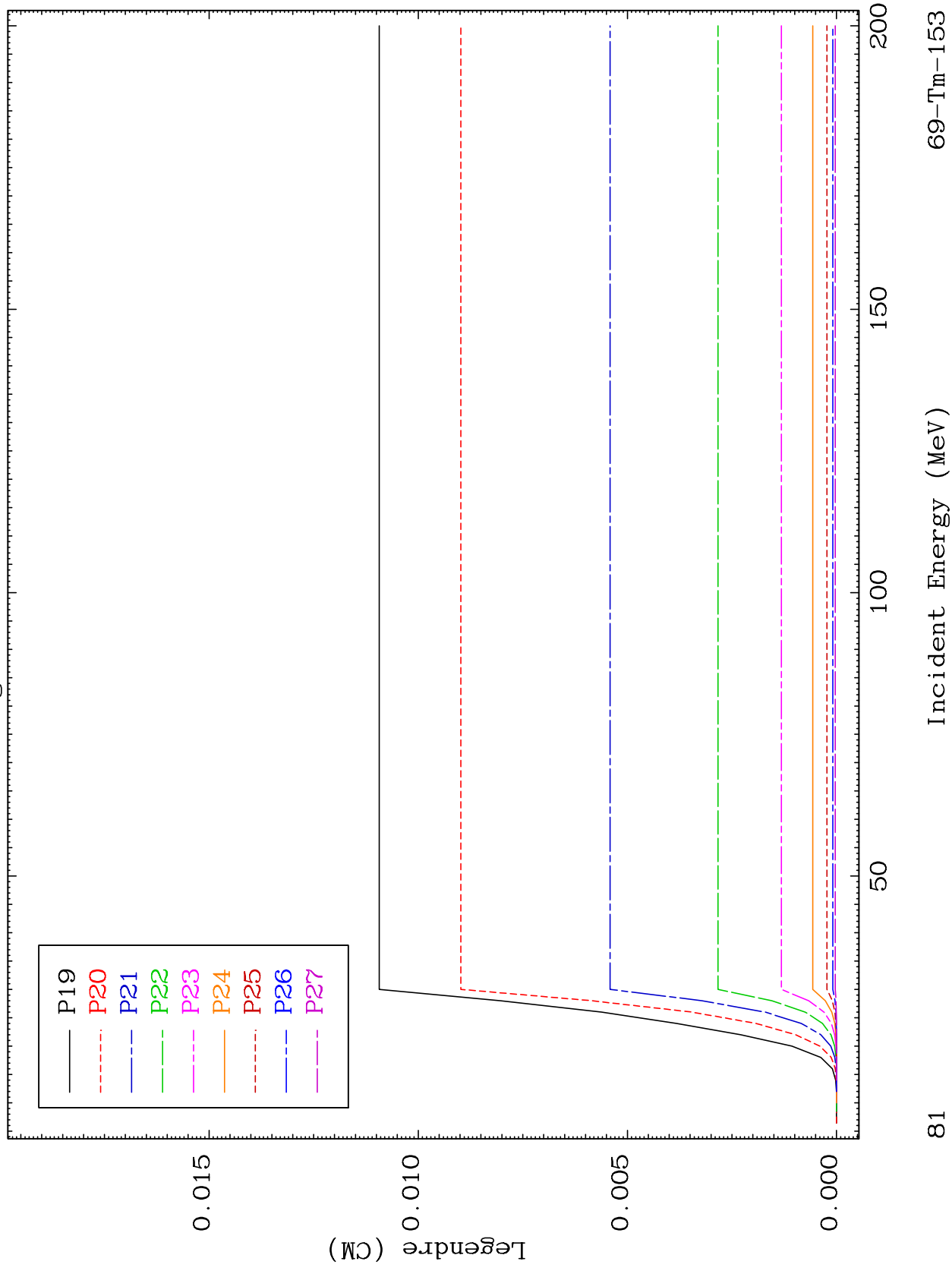
69-Tm-153



MAT 6877

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

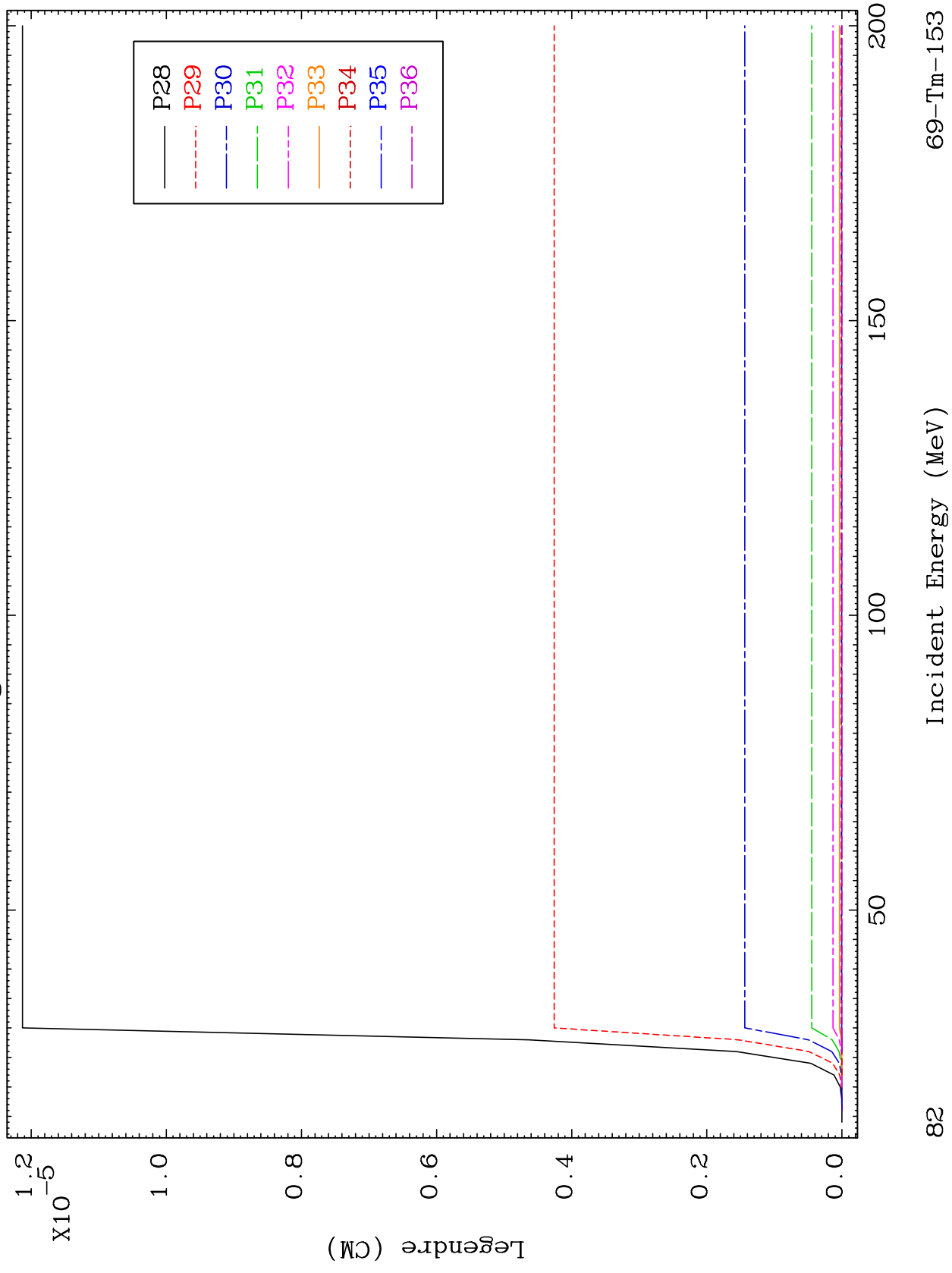
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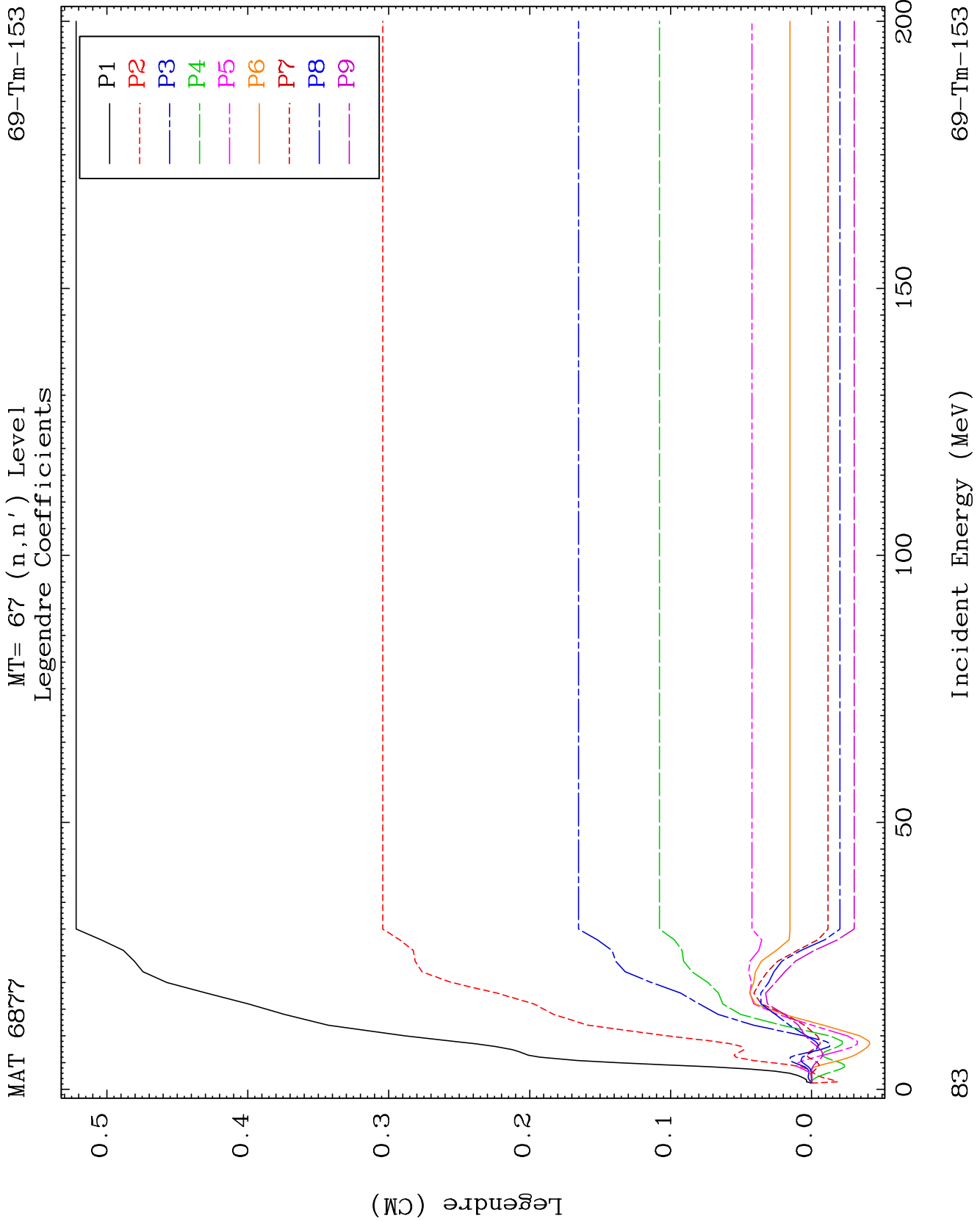


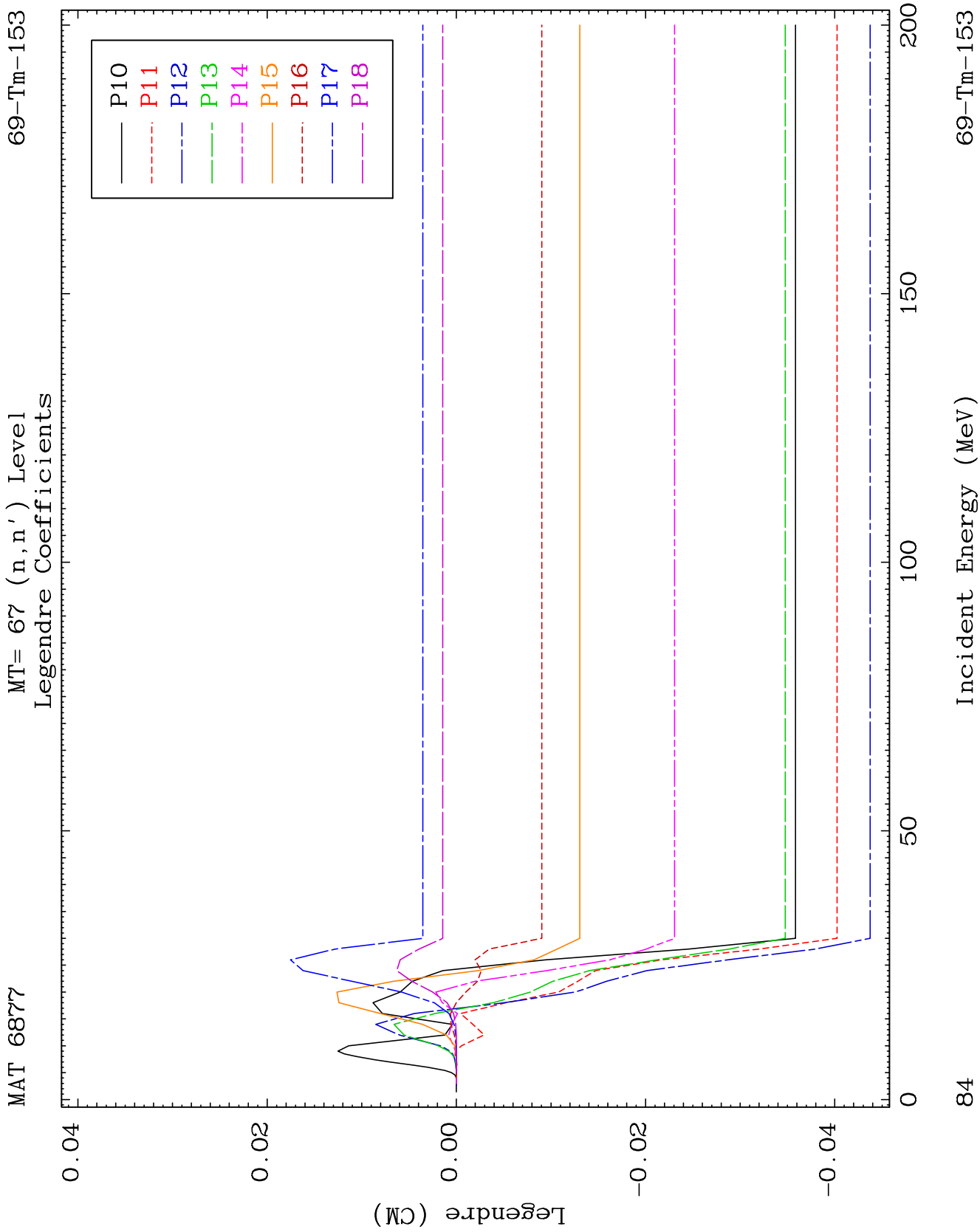
MAT 6877

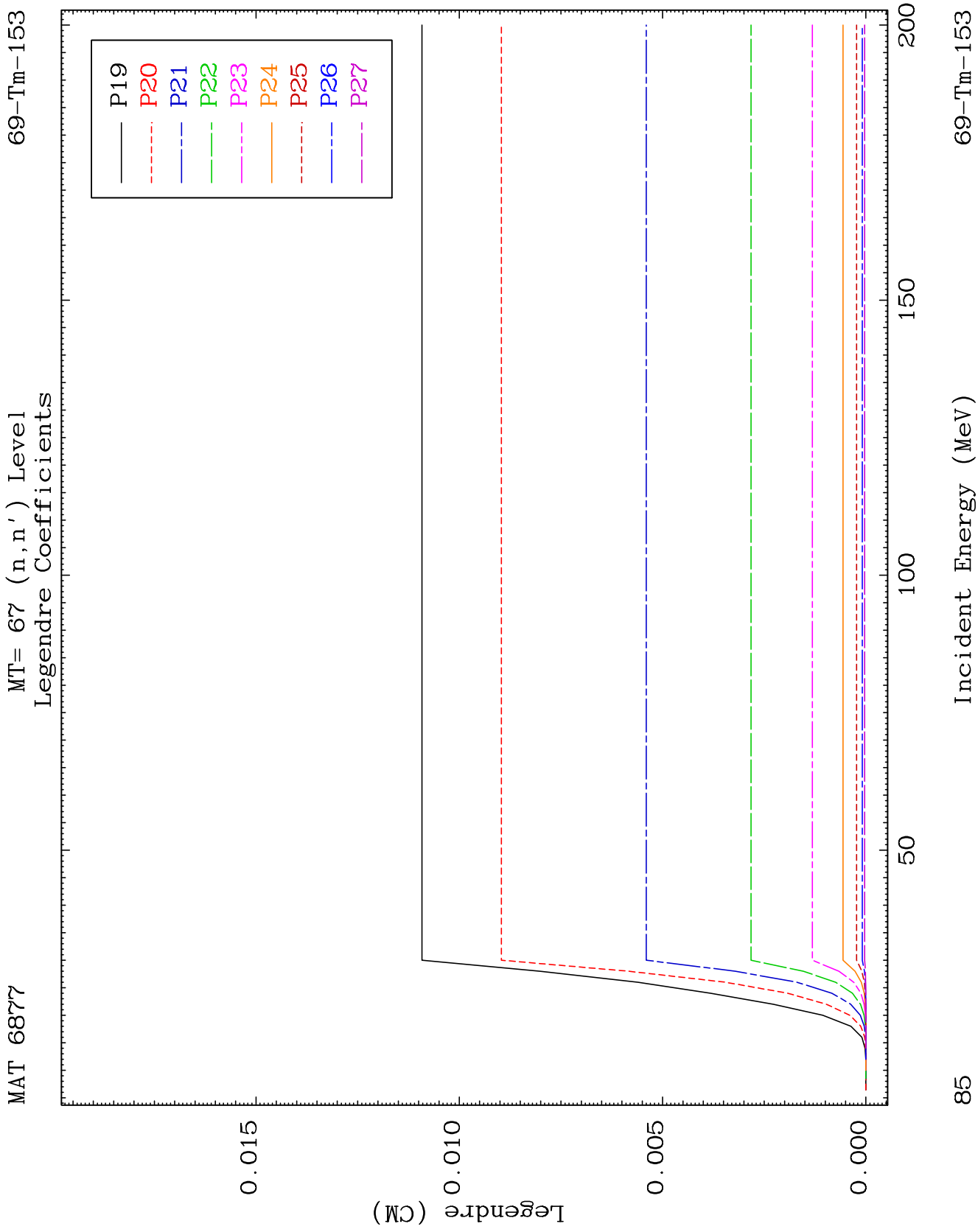
MT= 66 (n, n') Level
Legendre Coefficients

69-Tm-153





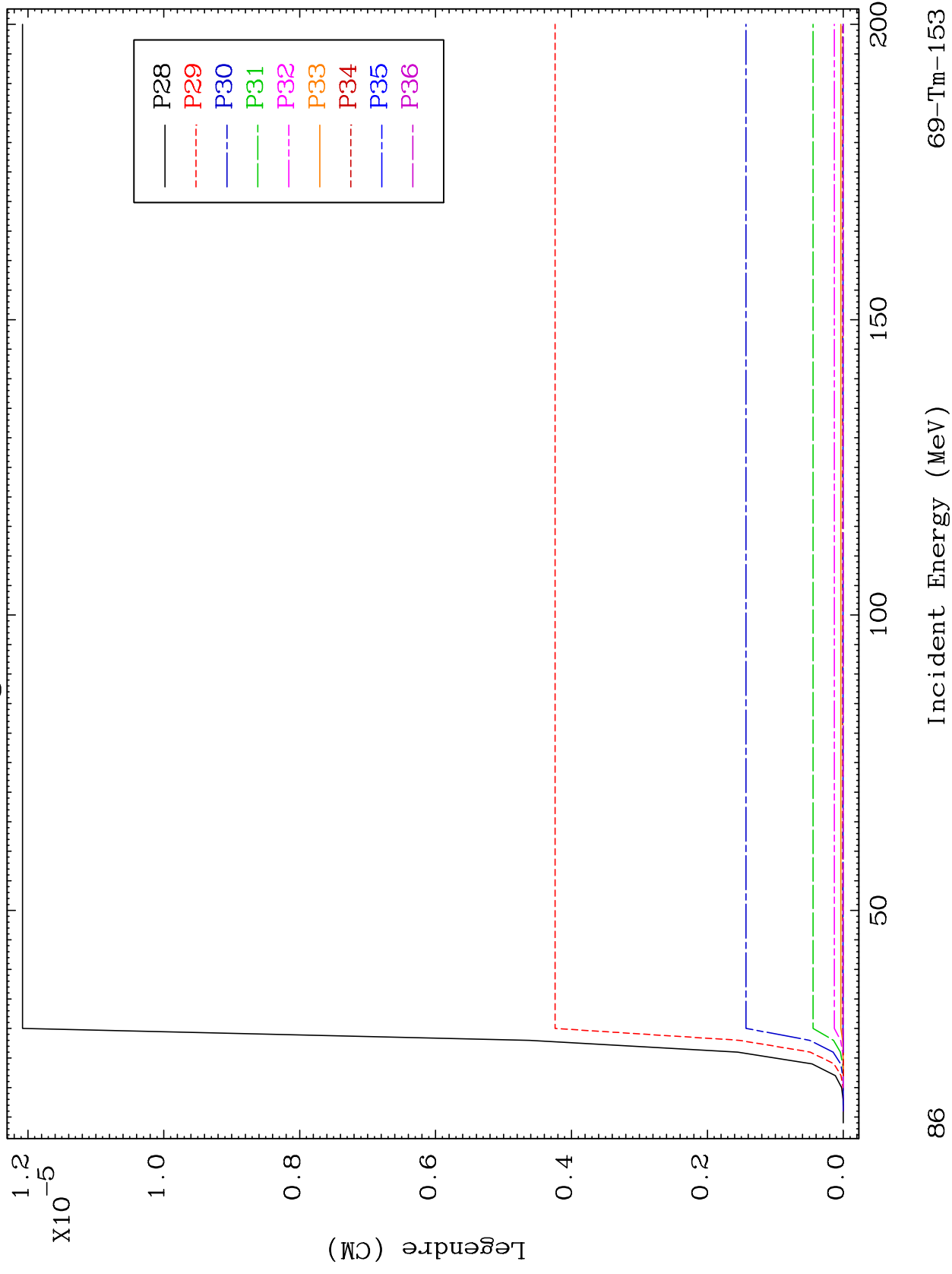




MAT 6877

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

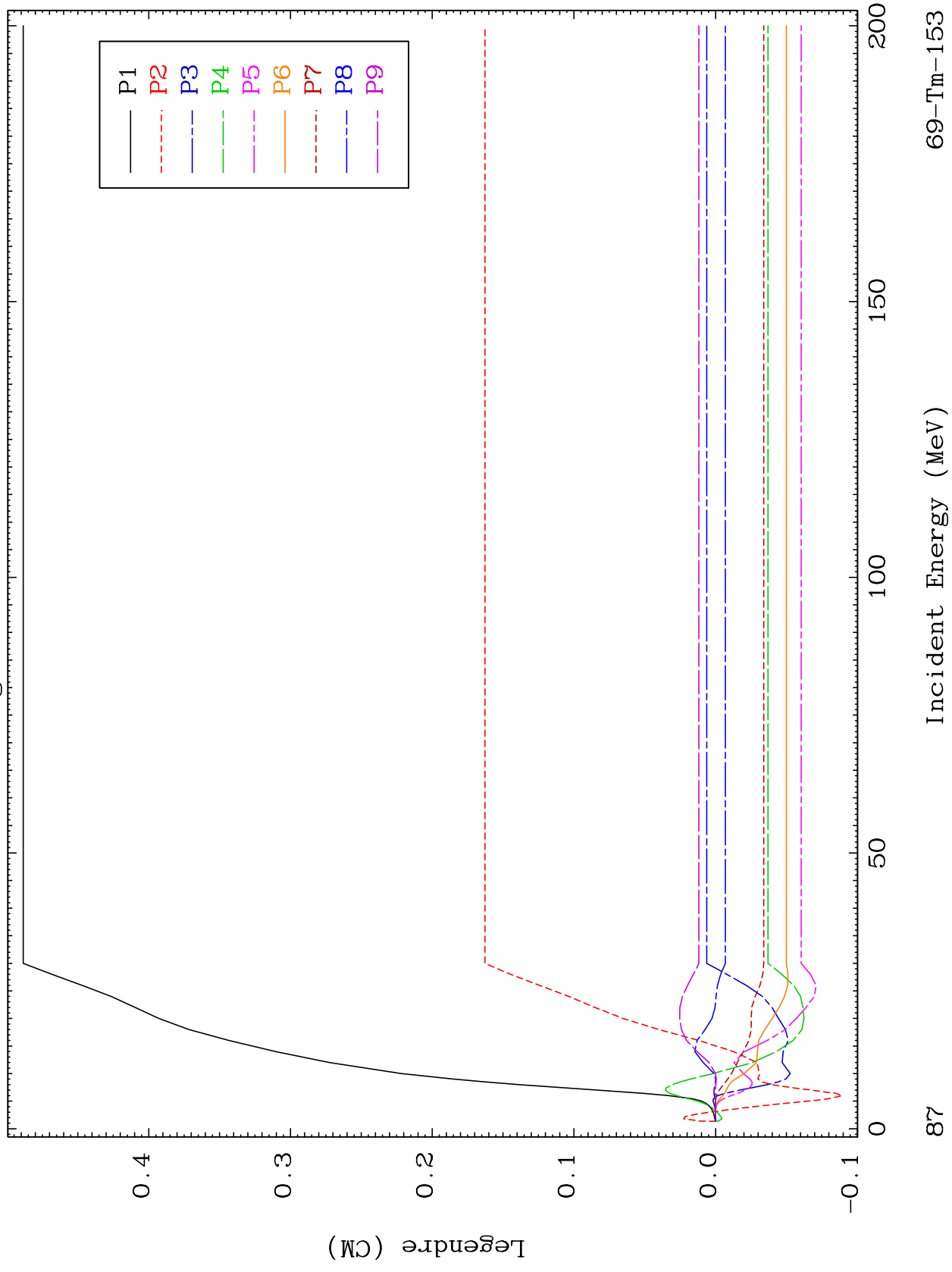
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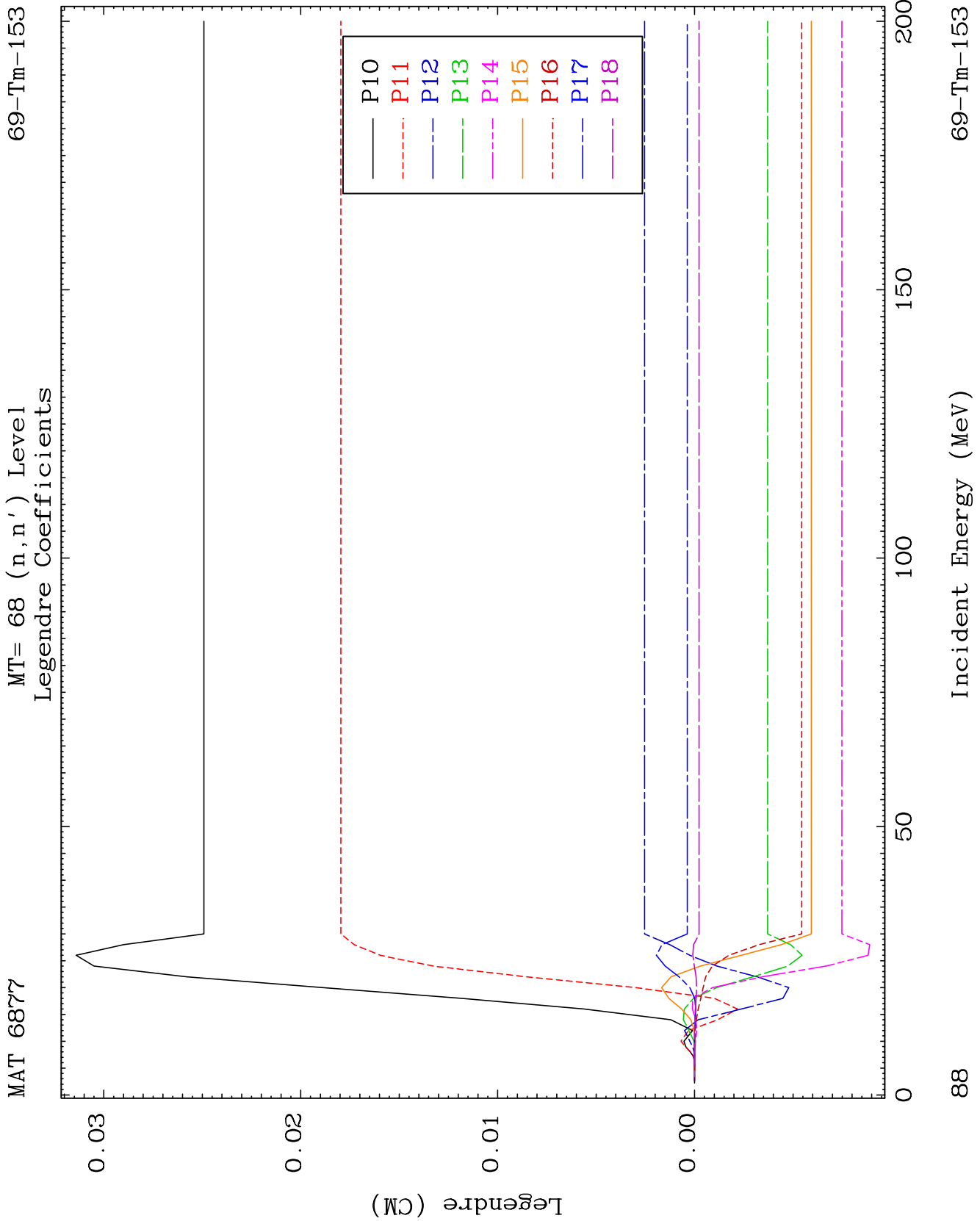


MAT 6877

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

69-Tm-153

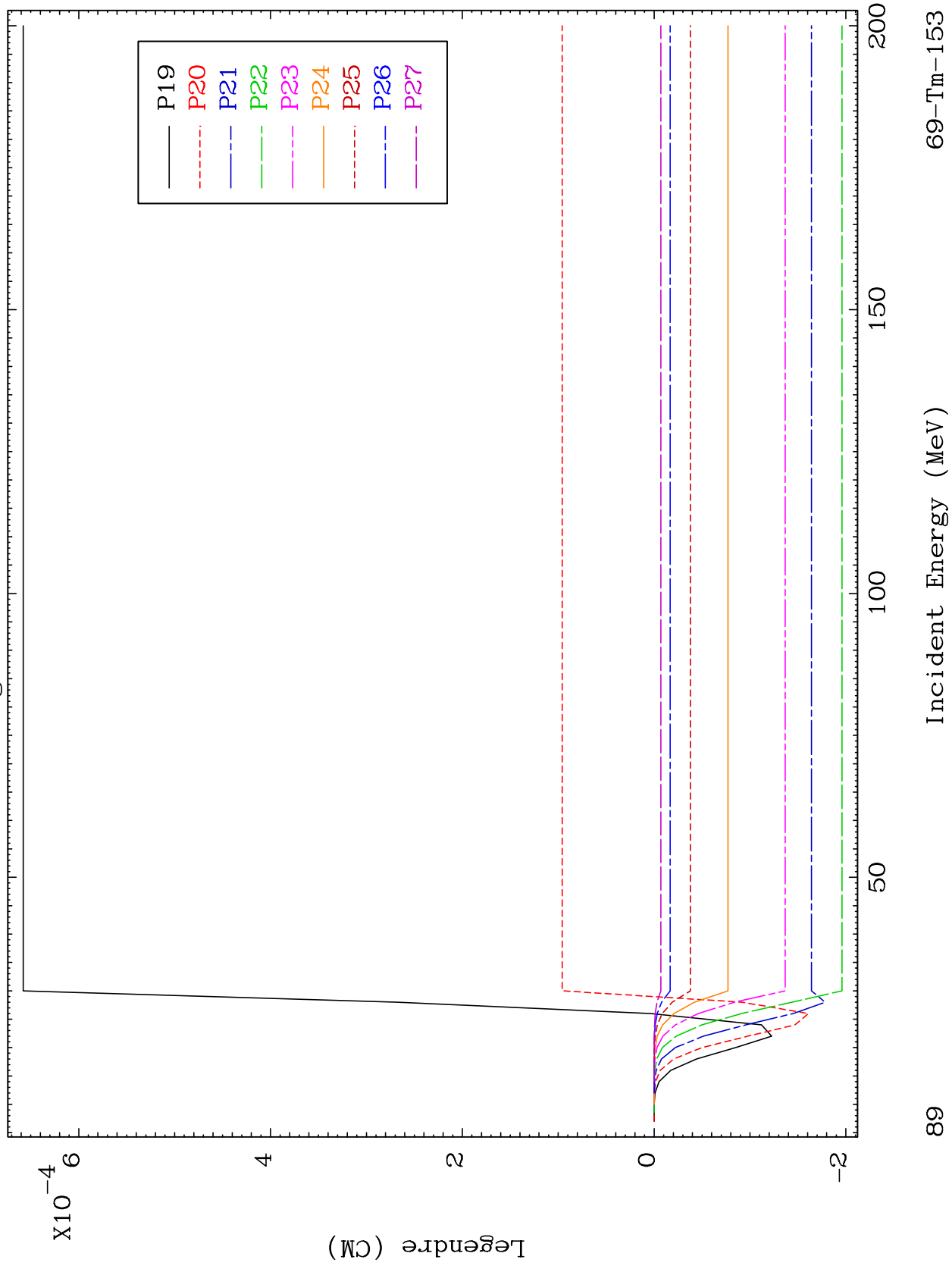


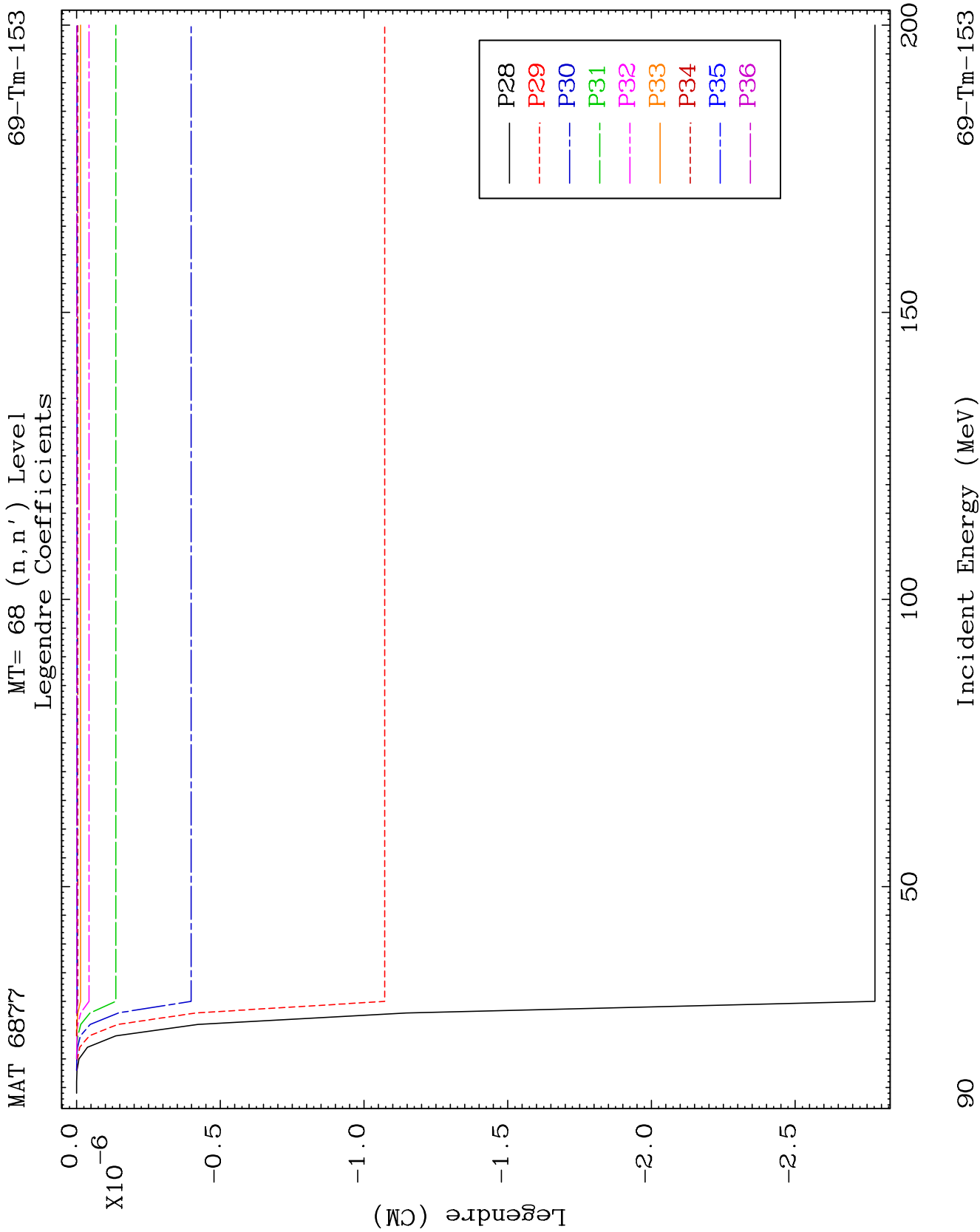


MAT 6877

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

69-Tm-153

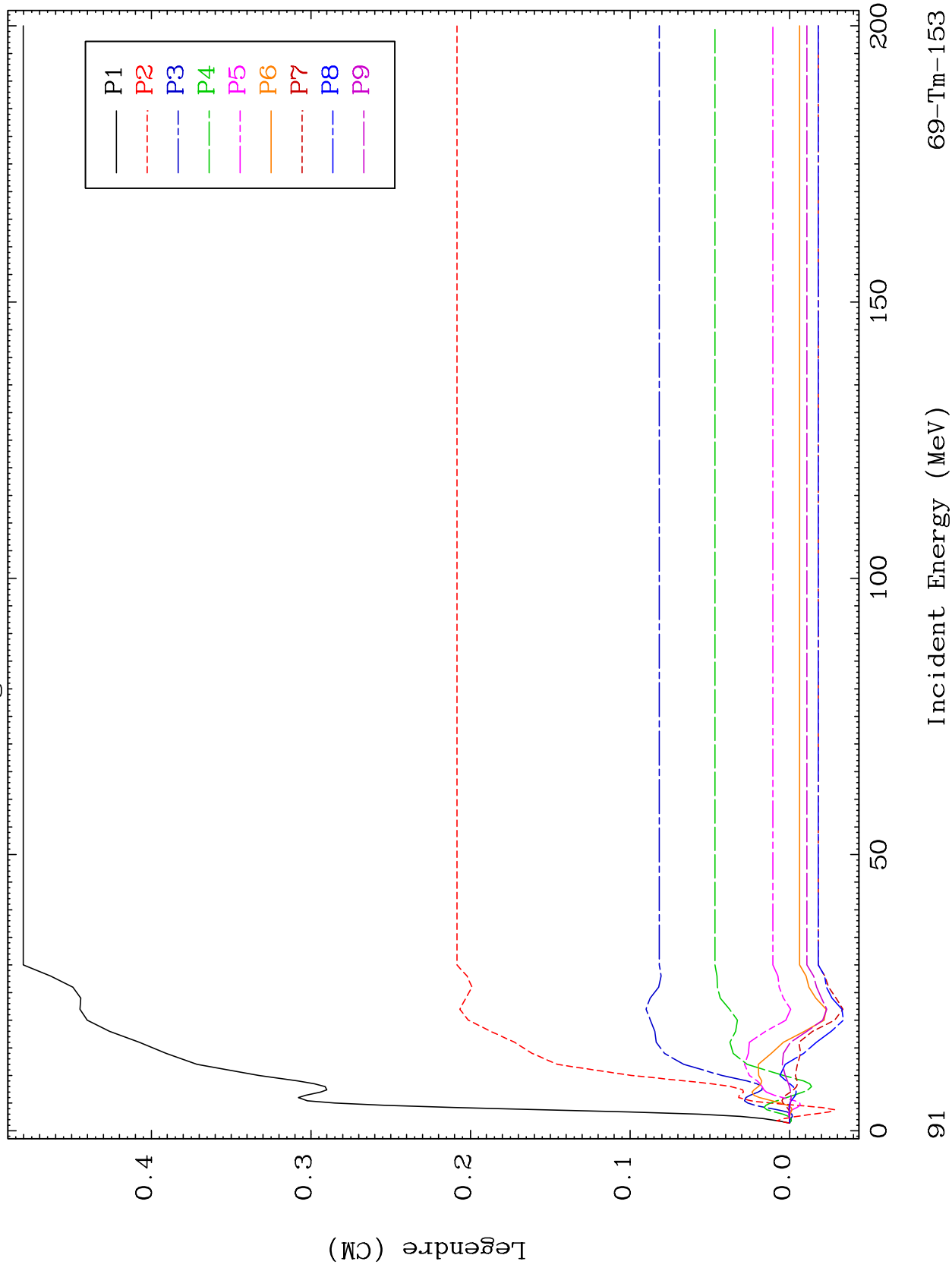




MAT 6877

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

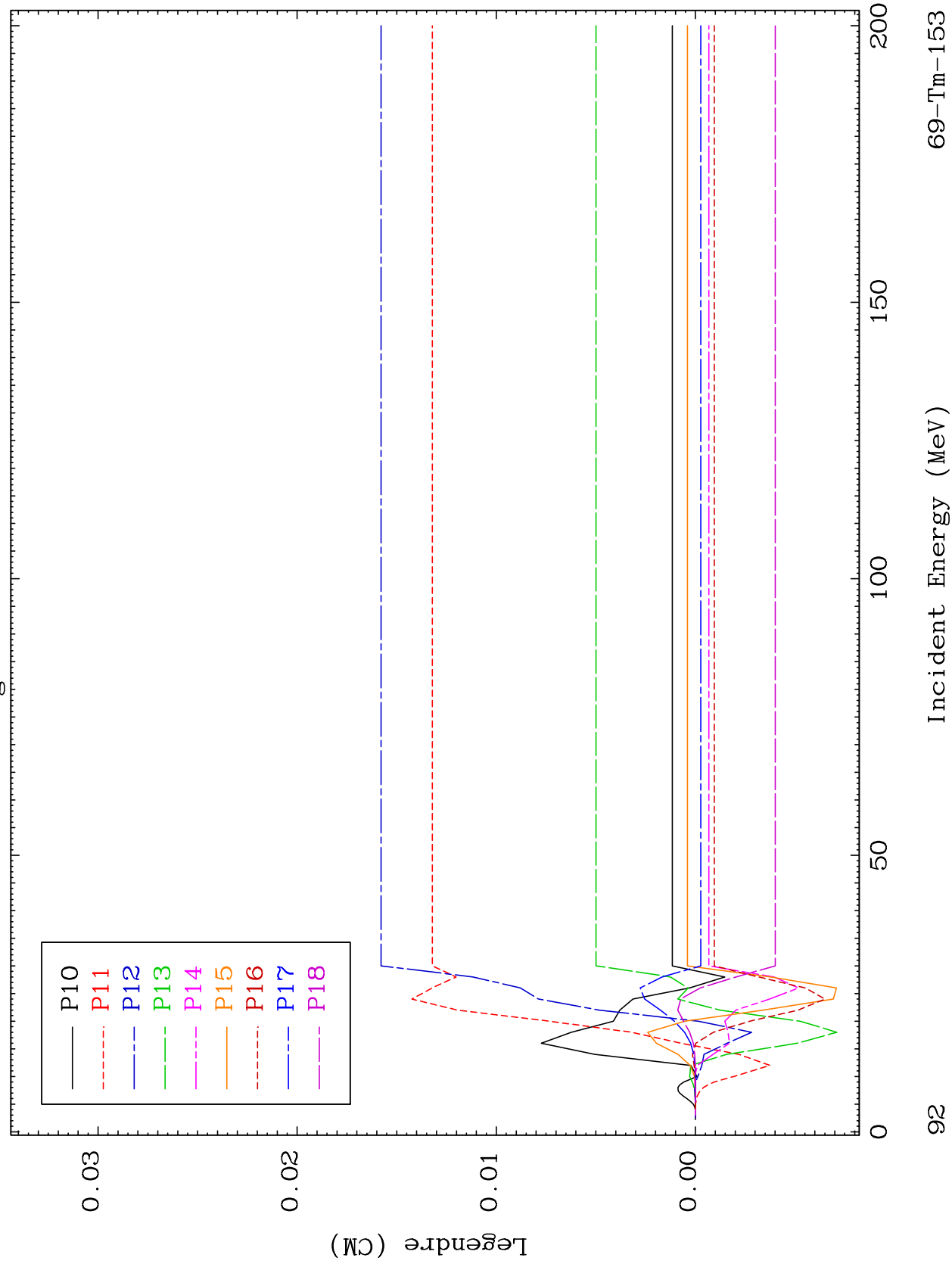
69-Tm-153



MAT 6877

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

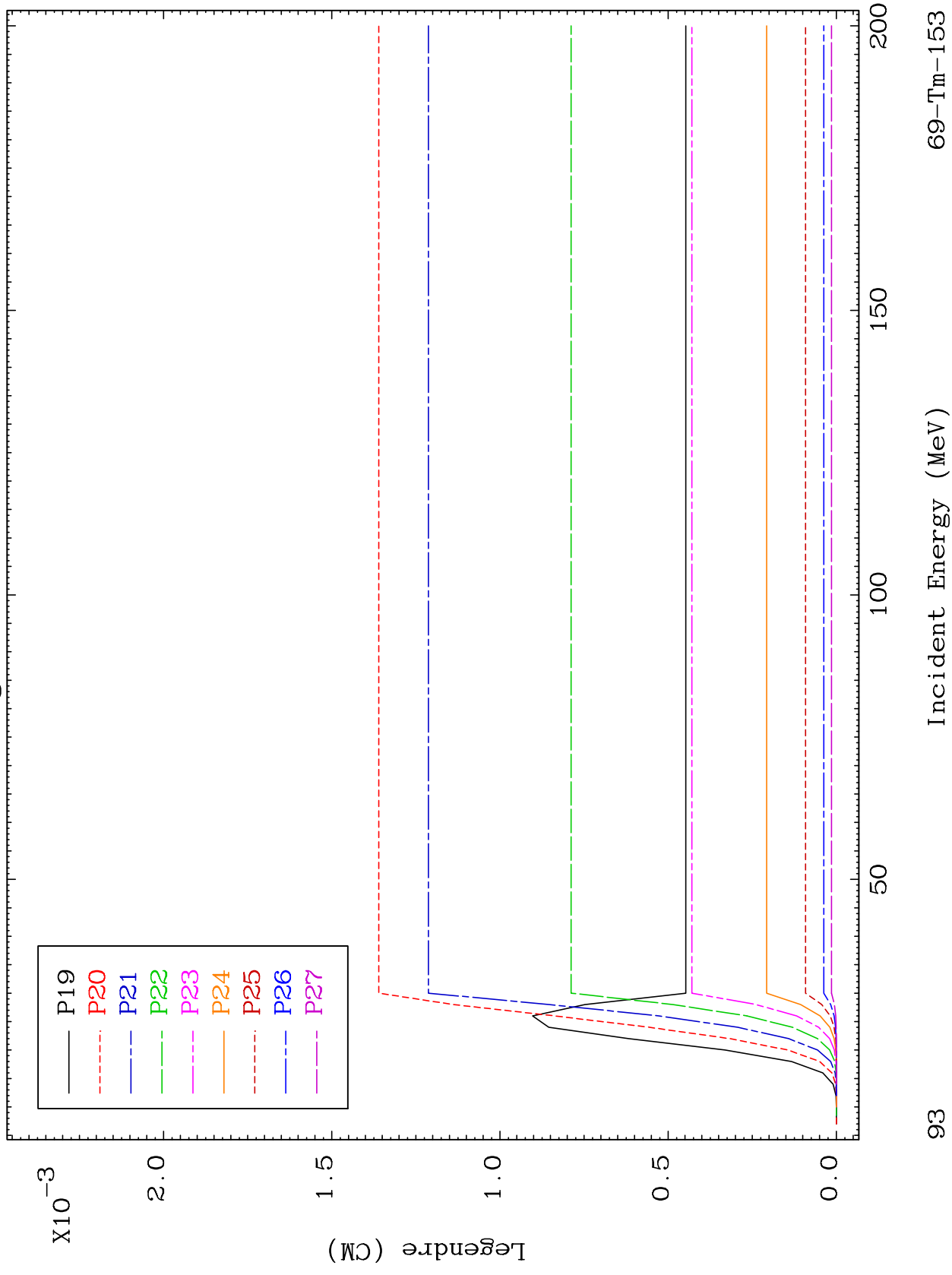
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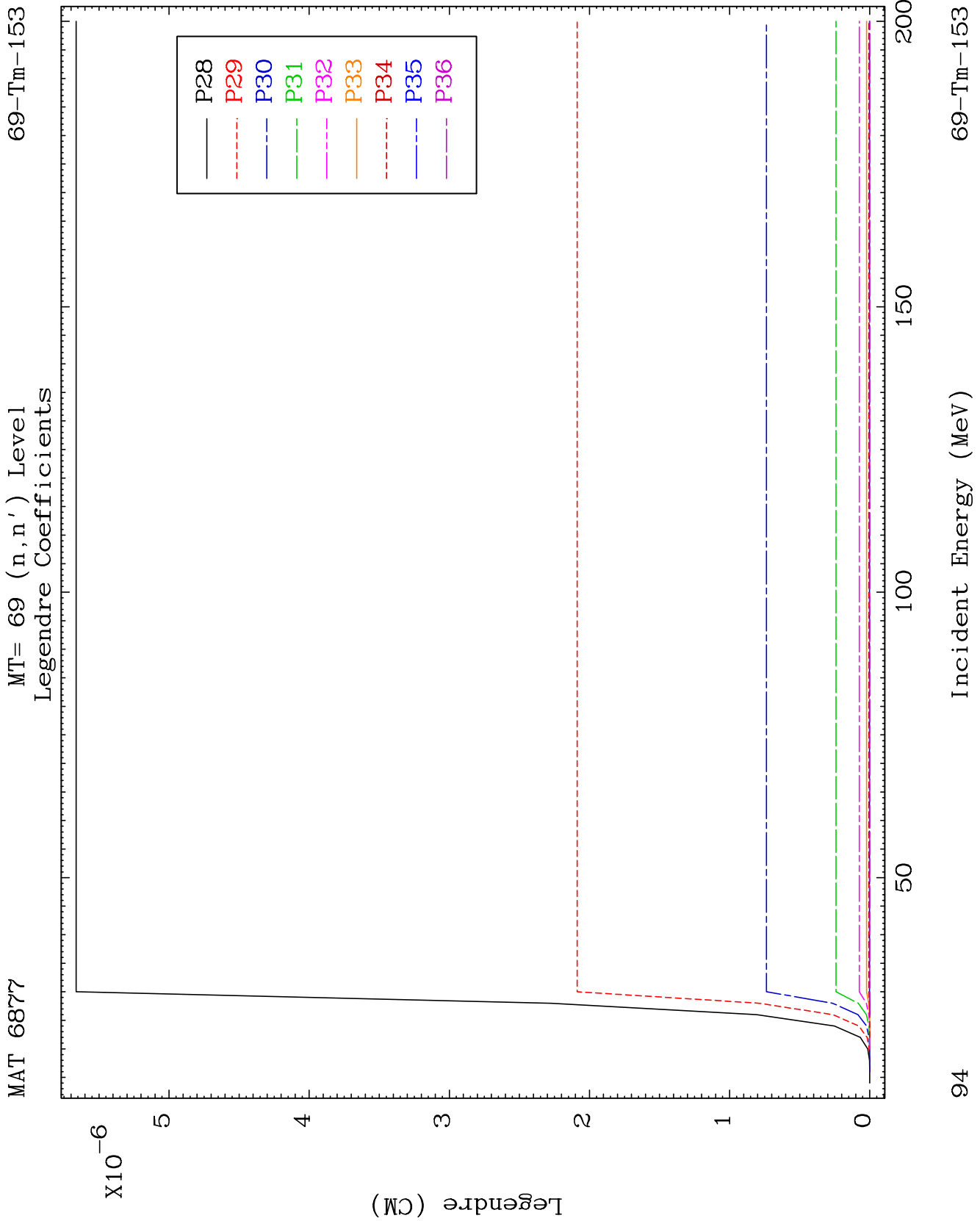


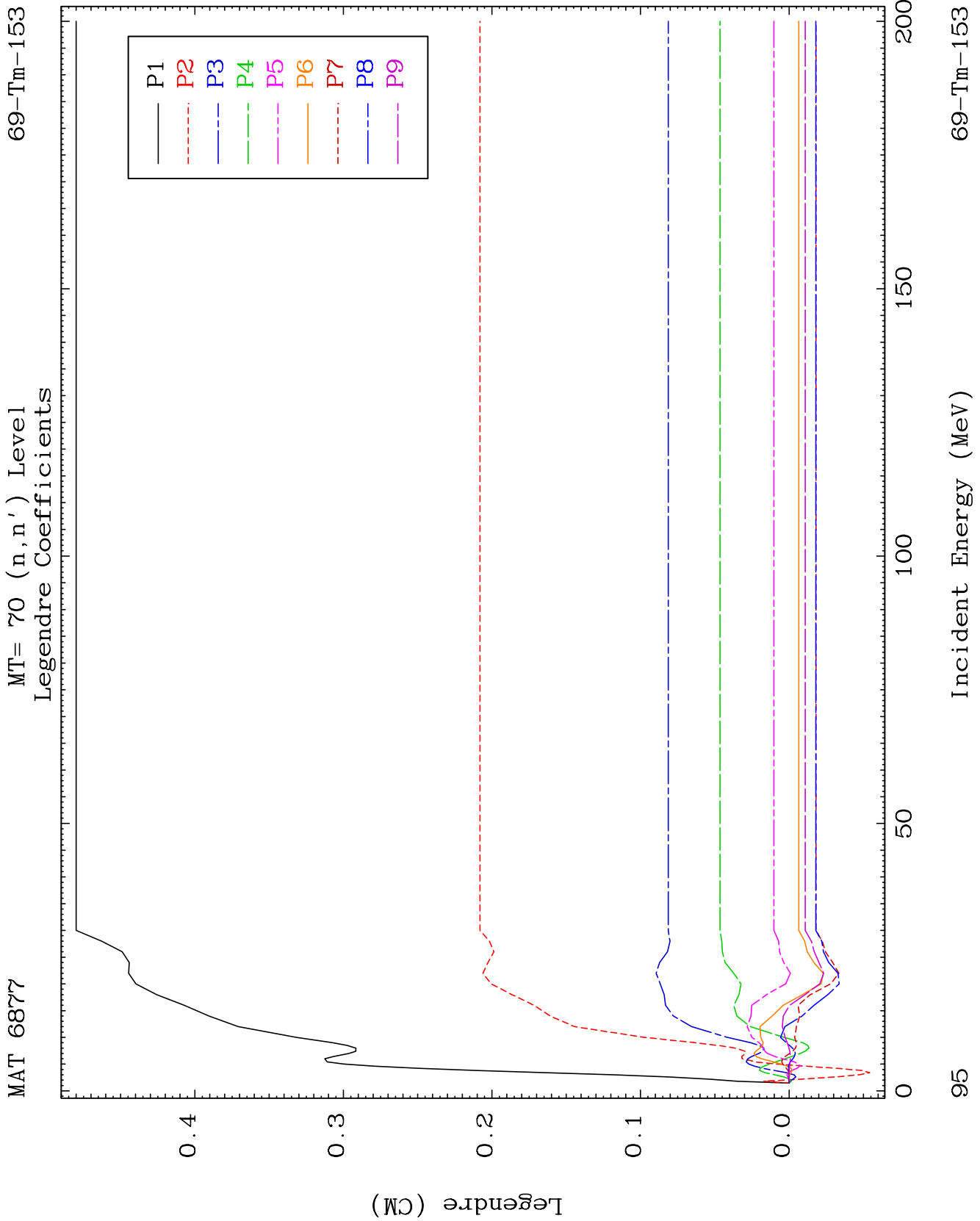
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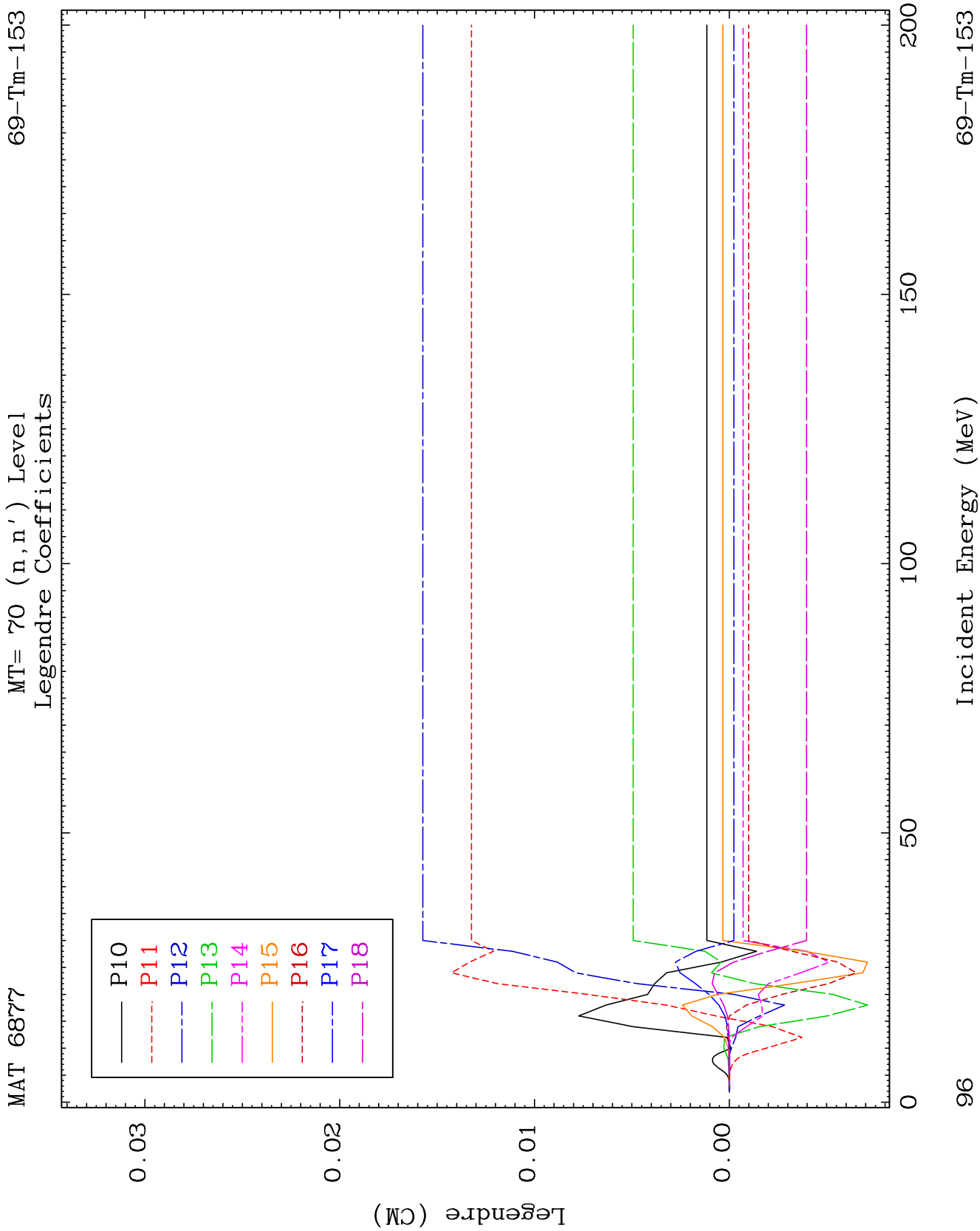
MT= 69 (n, n') Level
Legendre Coefficients

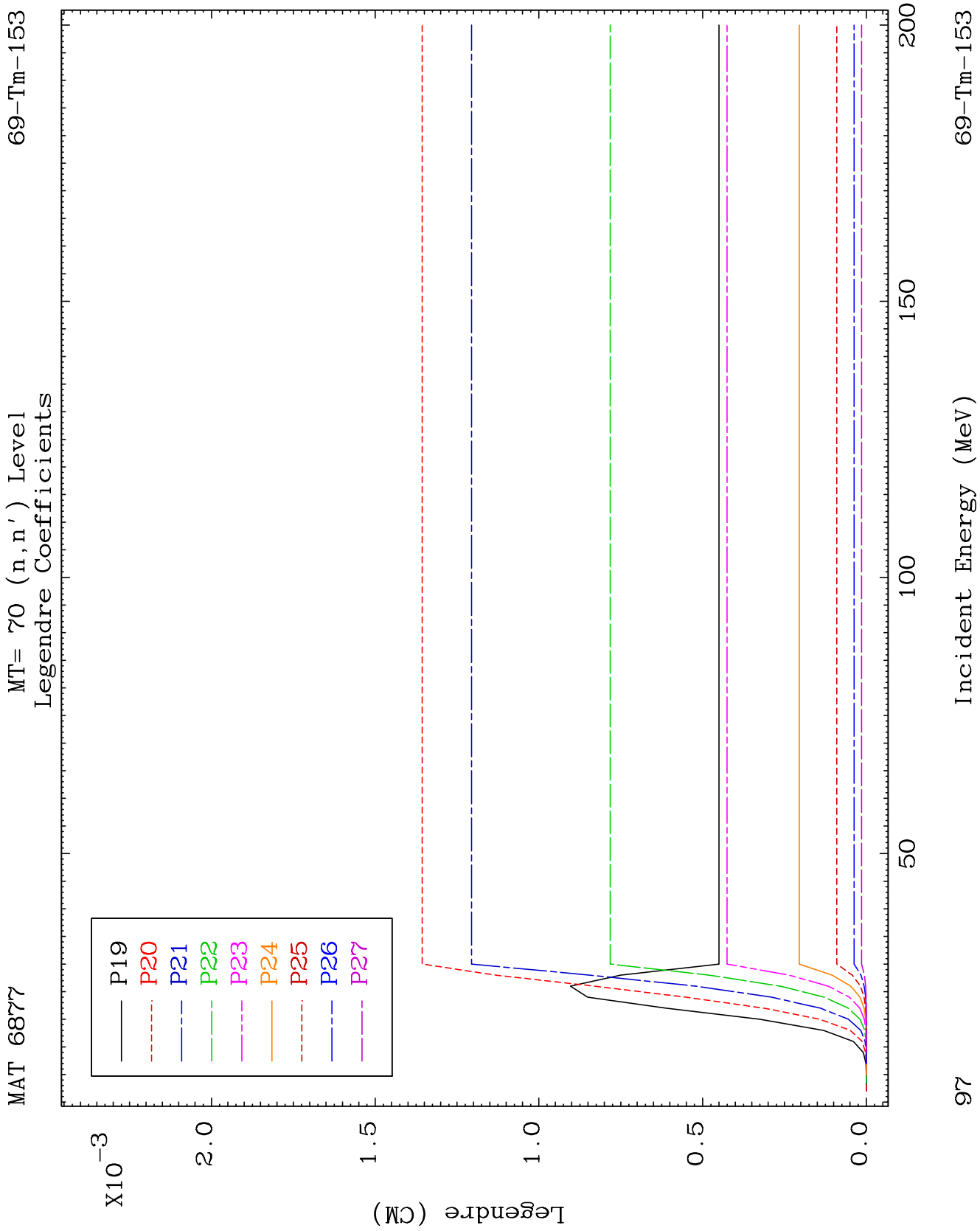
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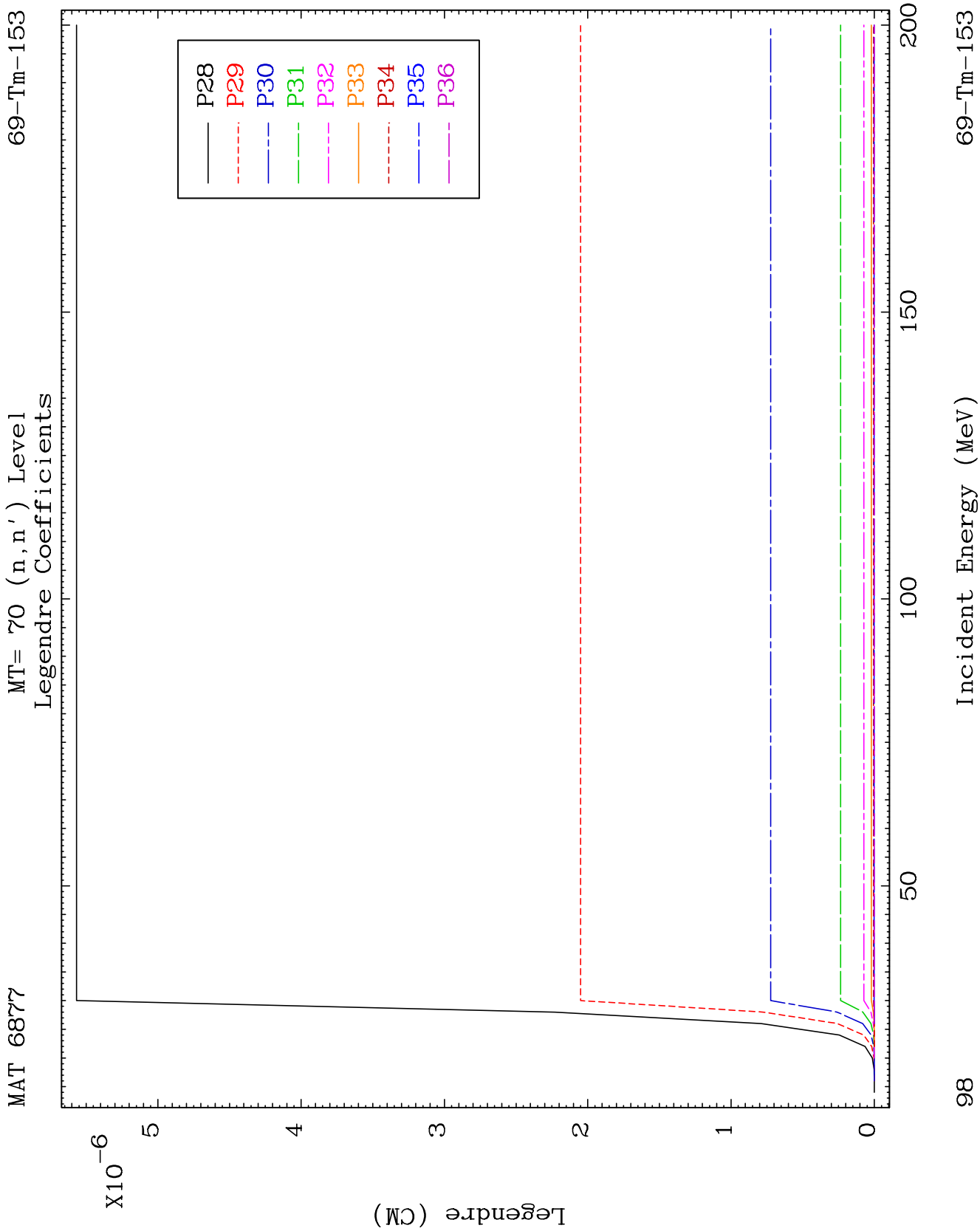


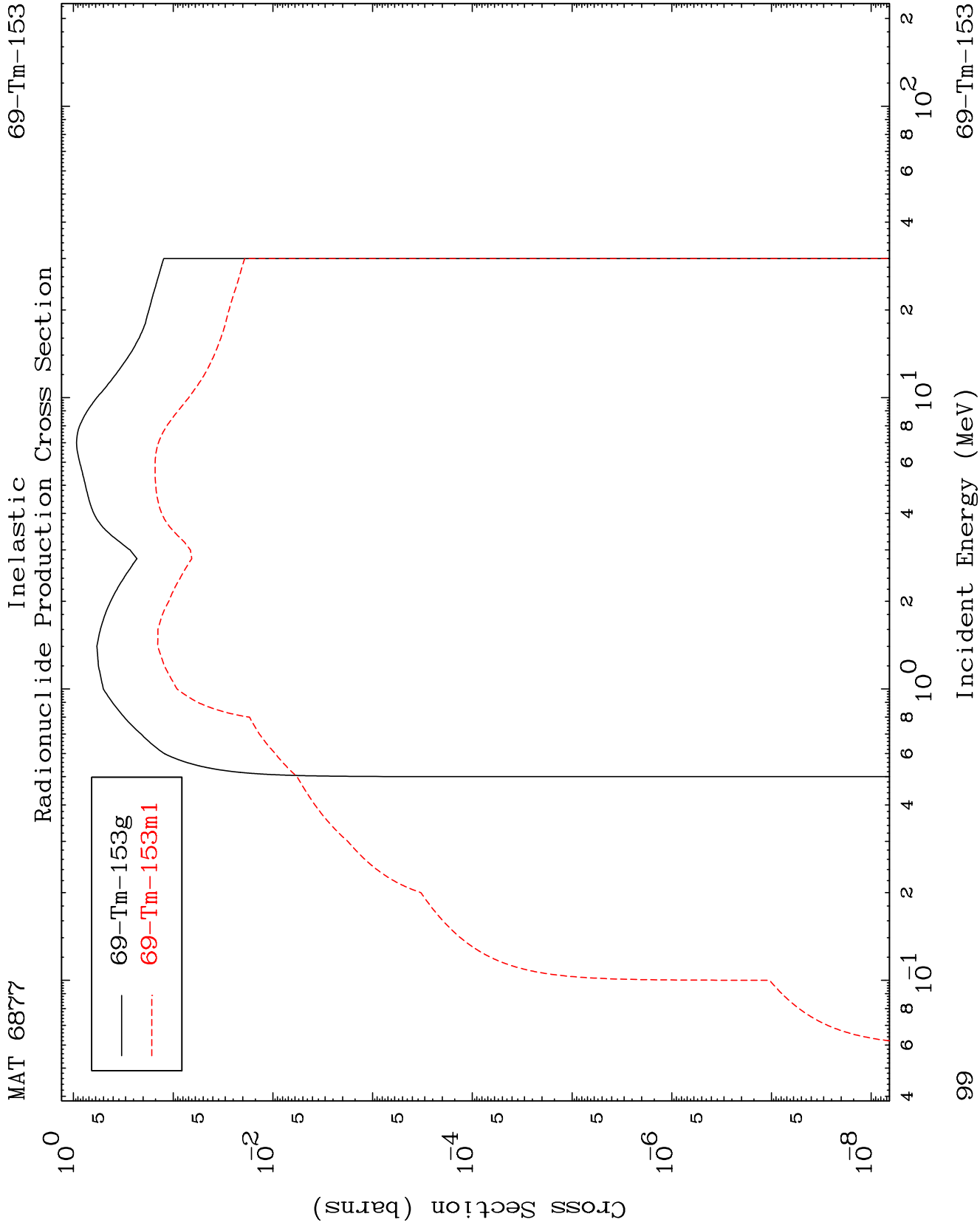


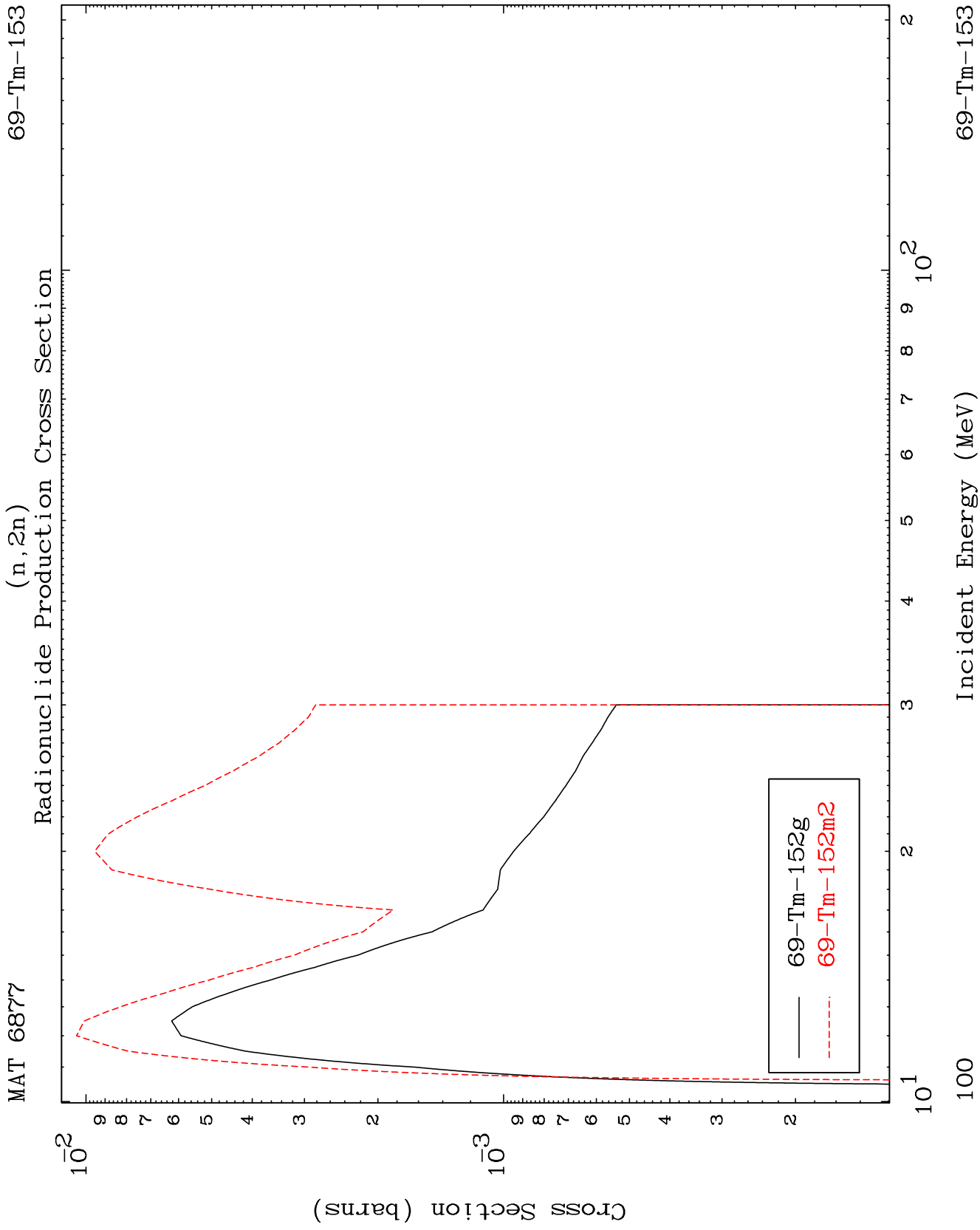








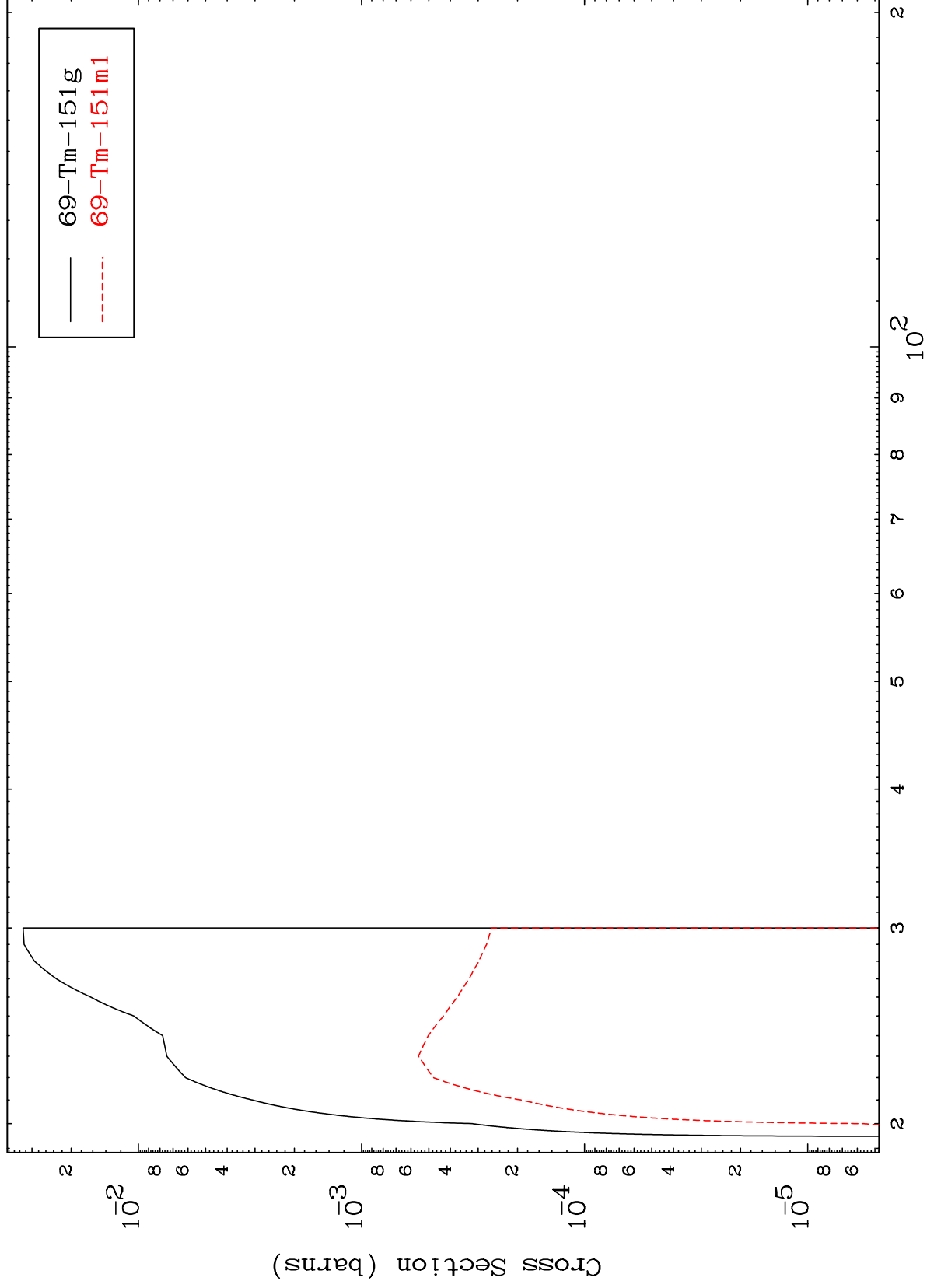




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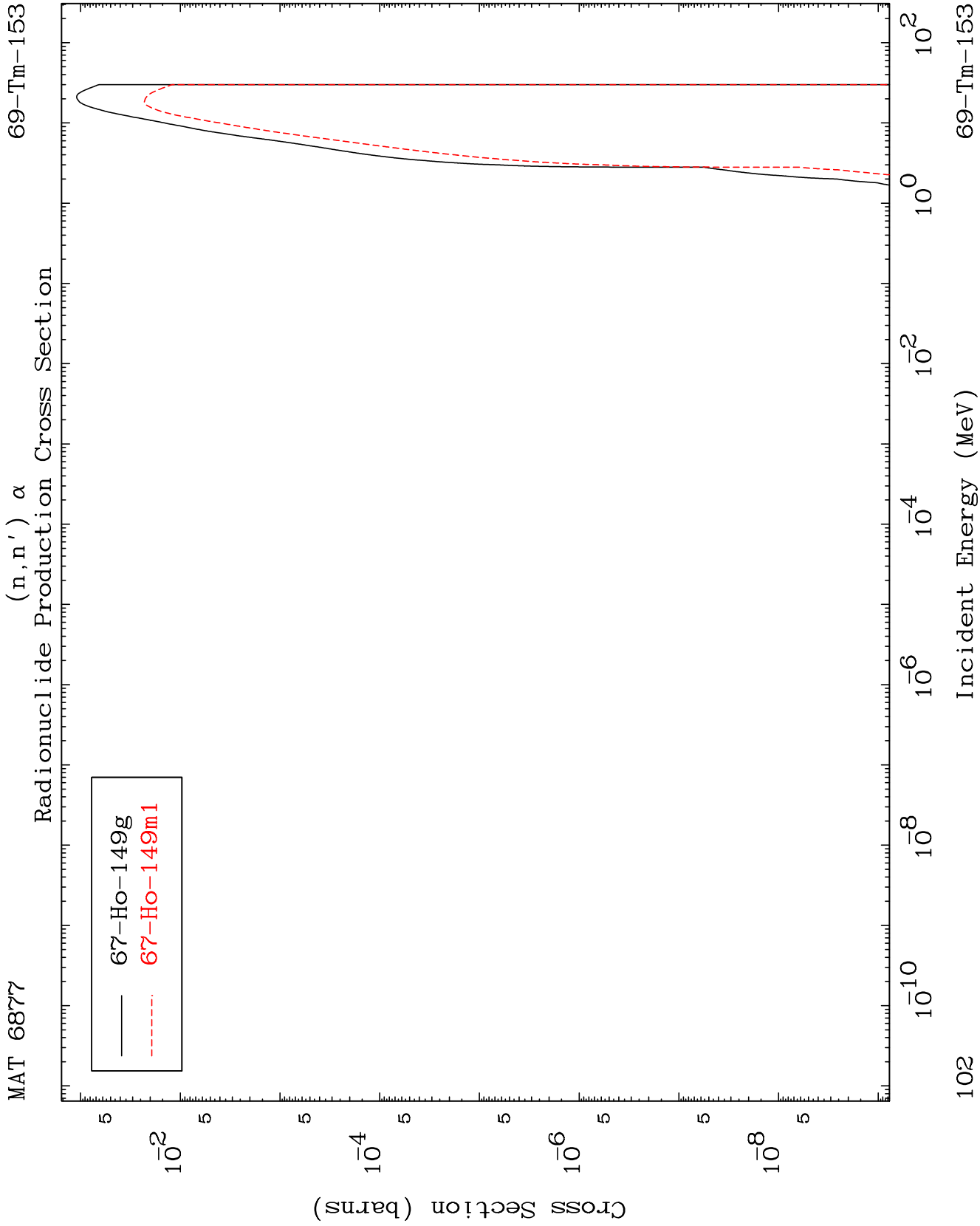
(n,3n)
Radionuclide Production Cross Section

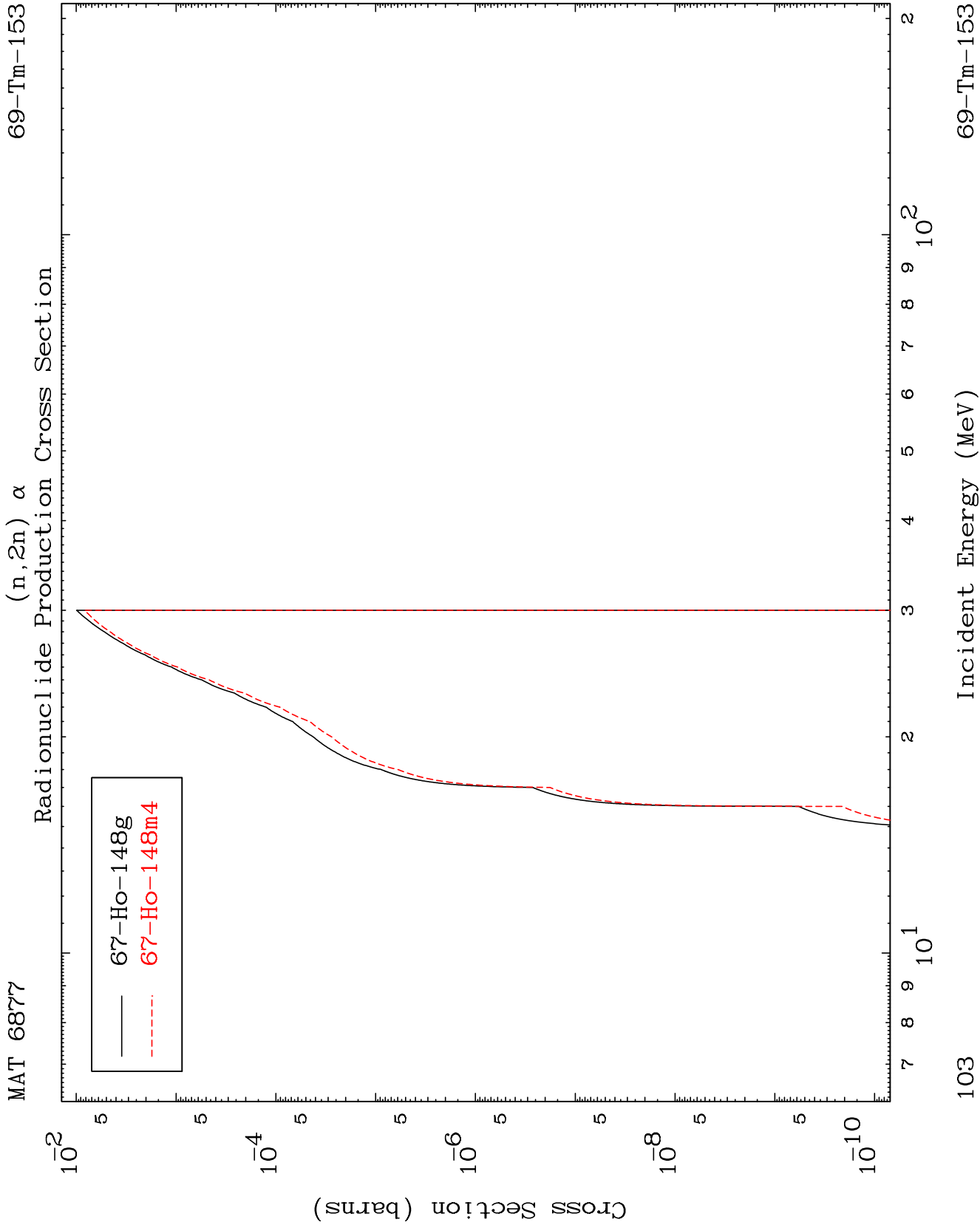


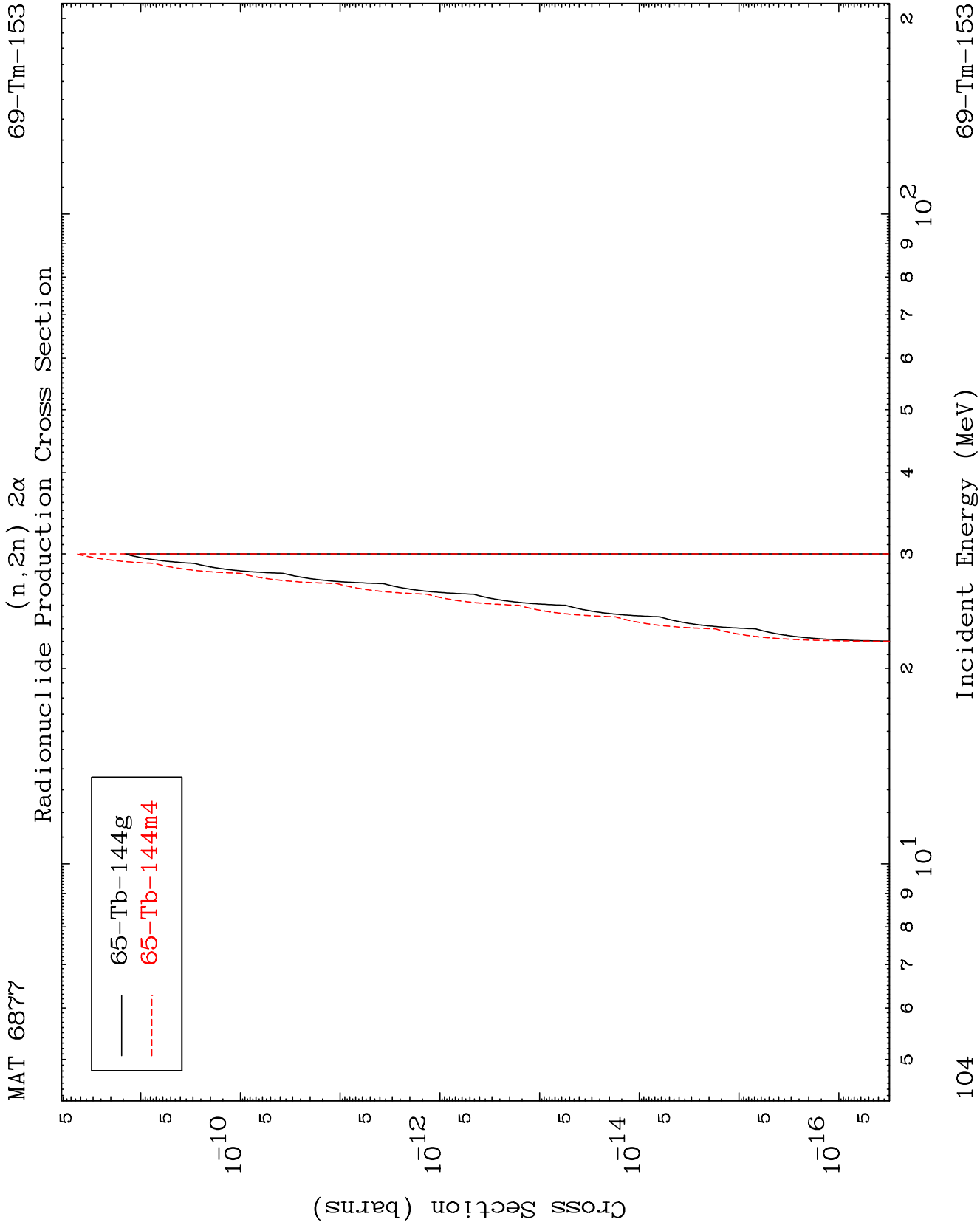
69-Tm-153

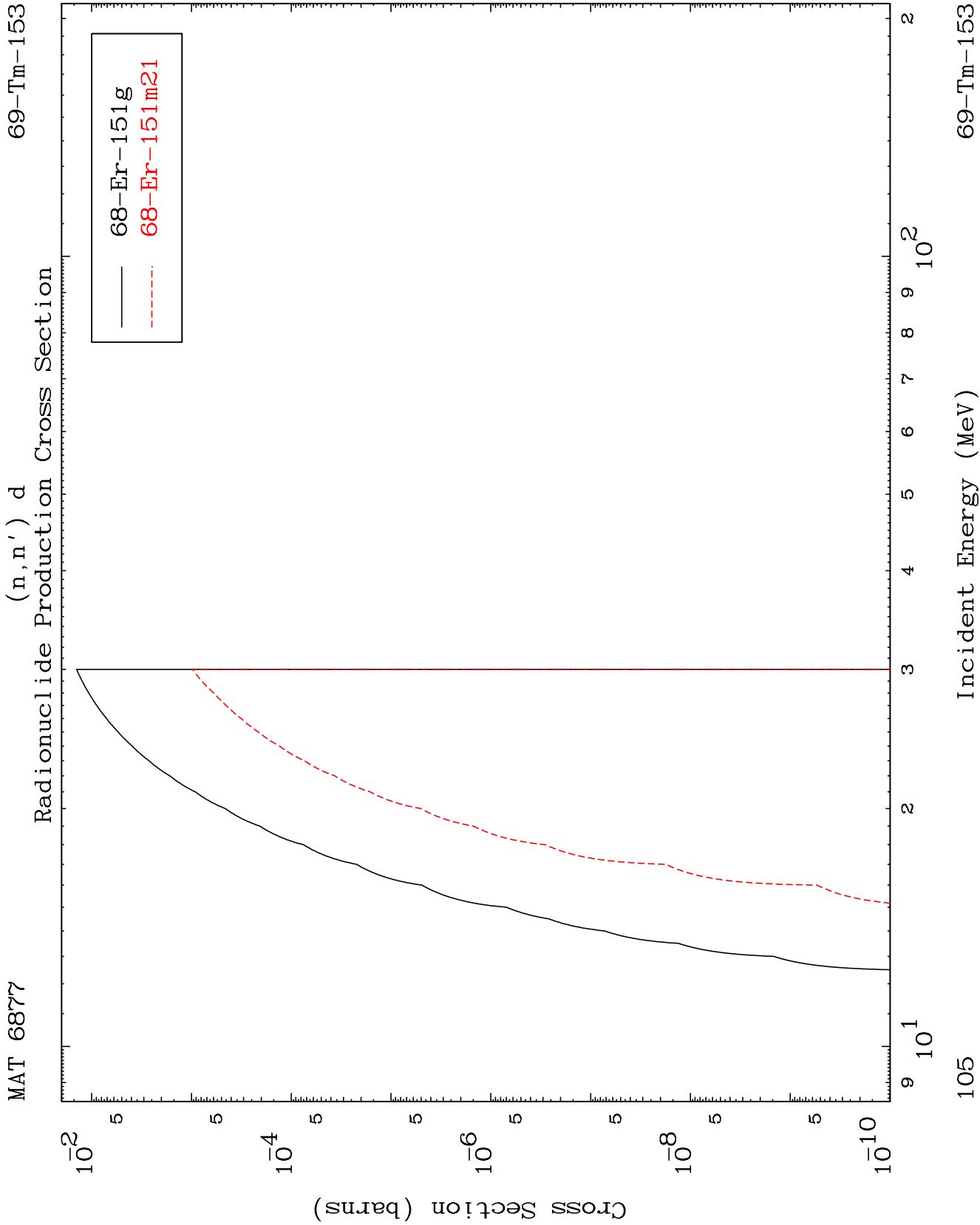
Incident Energy (MeV)

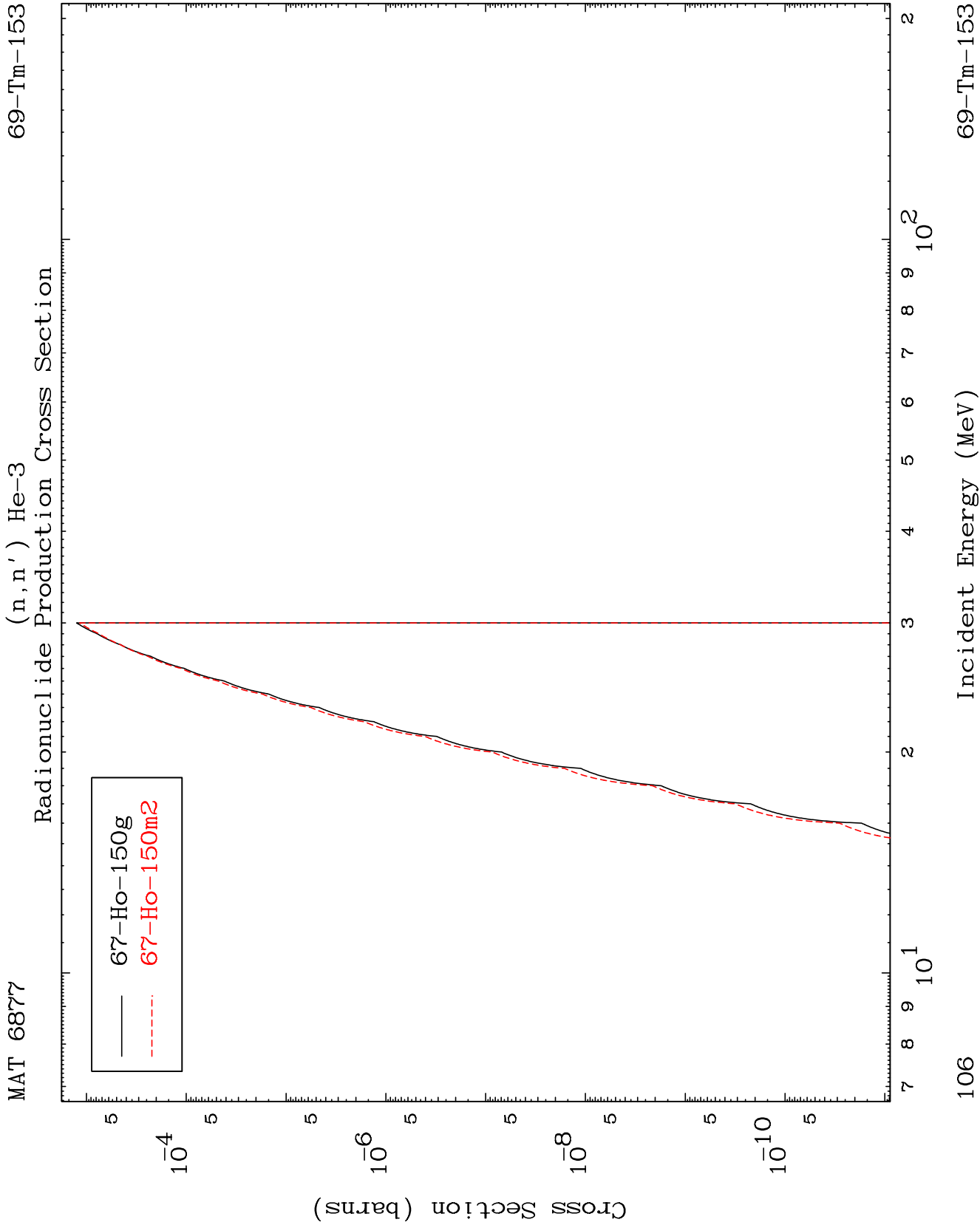
101

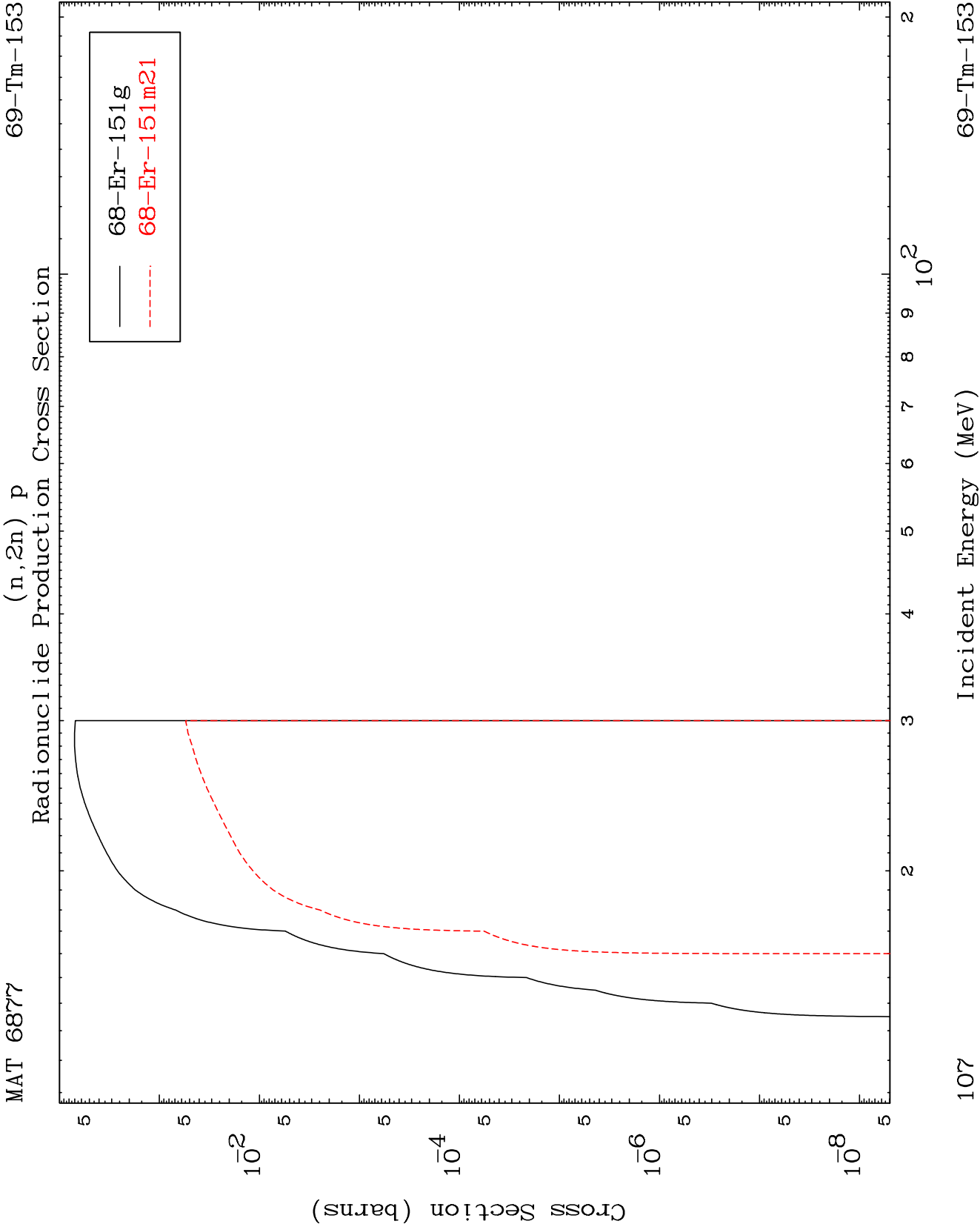








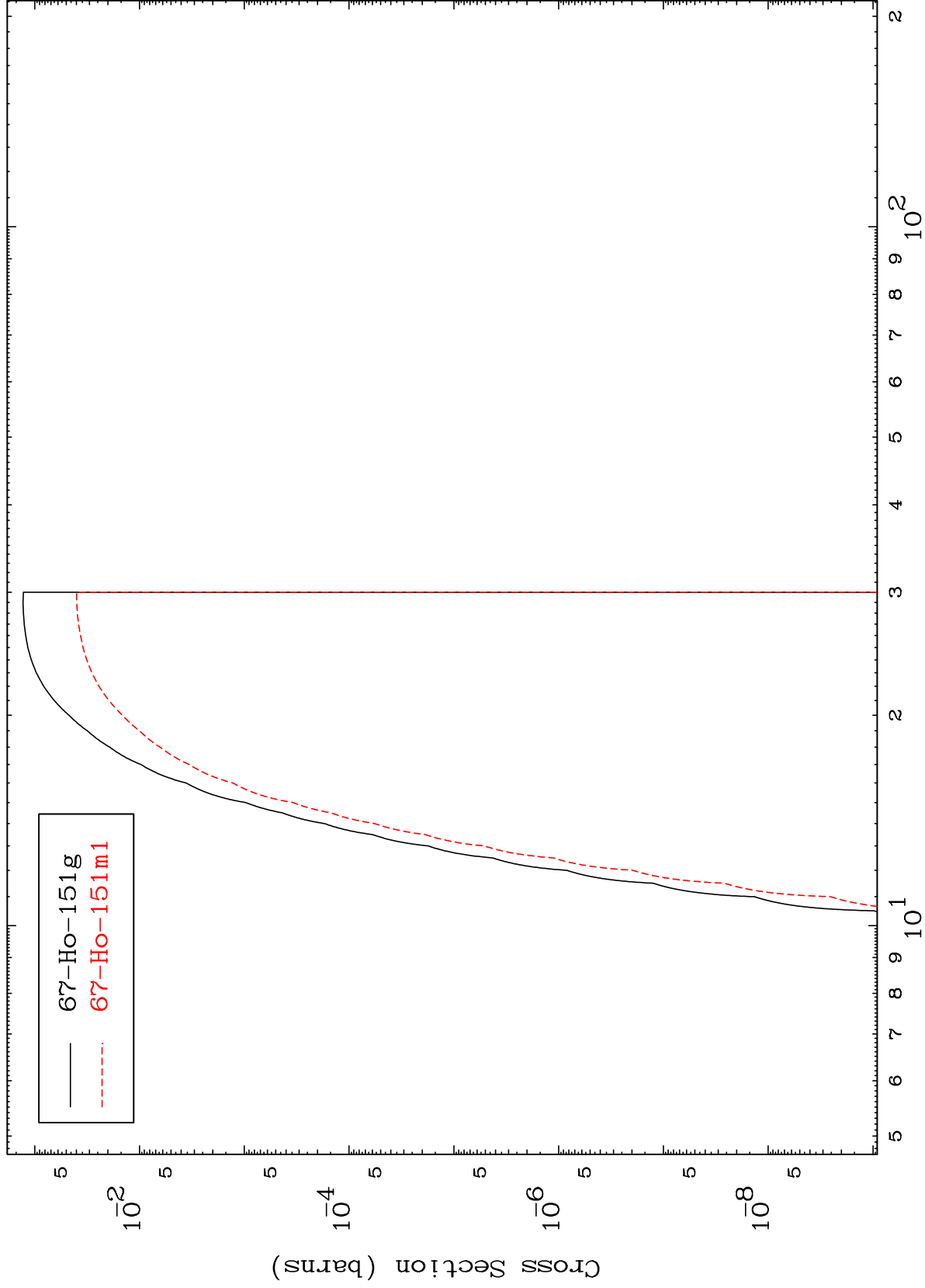




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(n,2n) p
Radionuclide Production Cross Section



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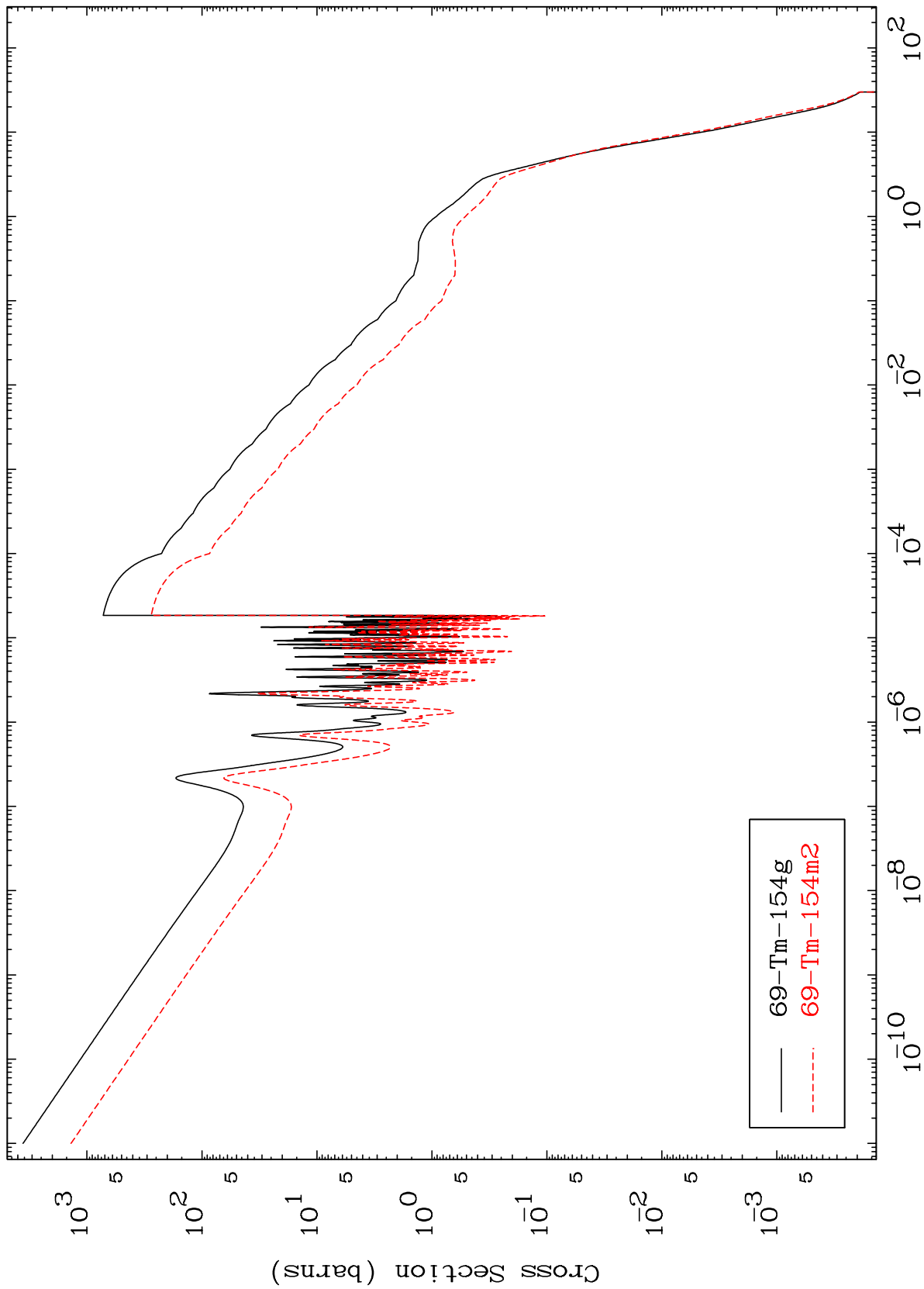
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

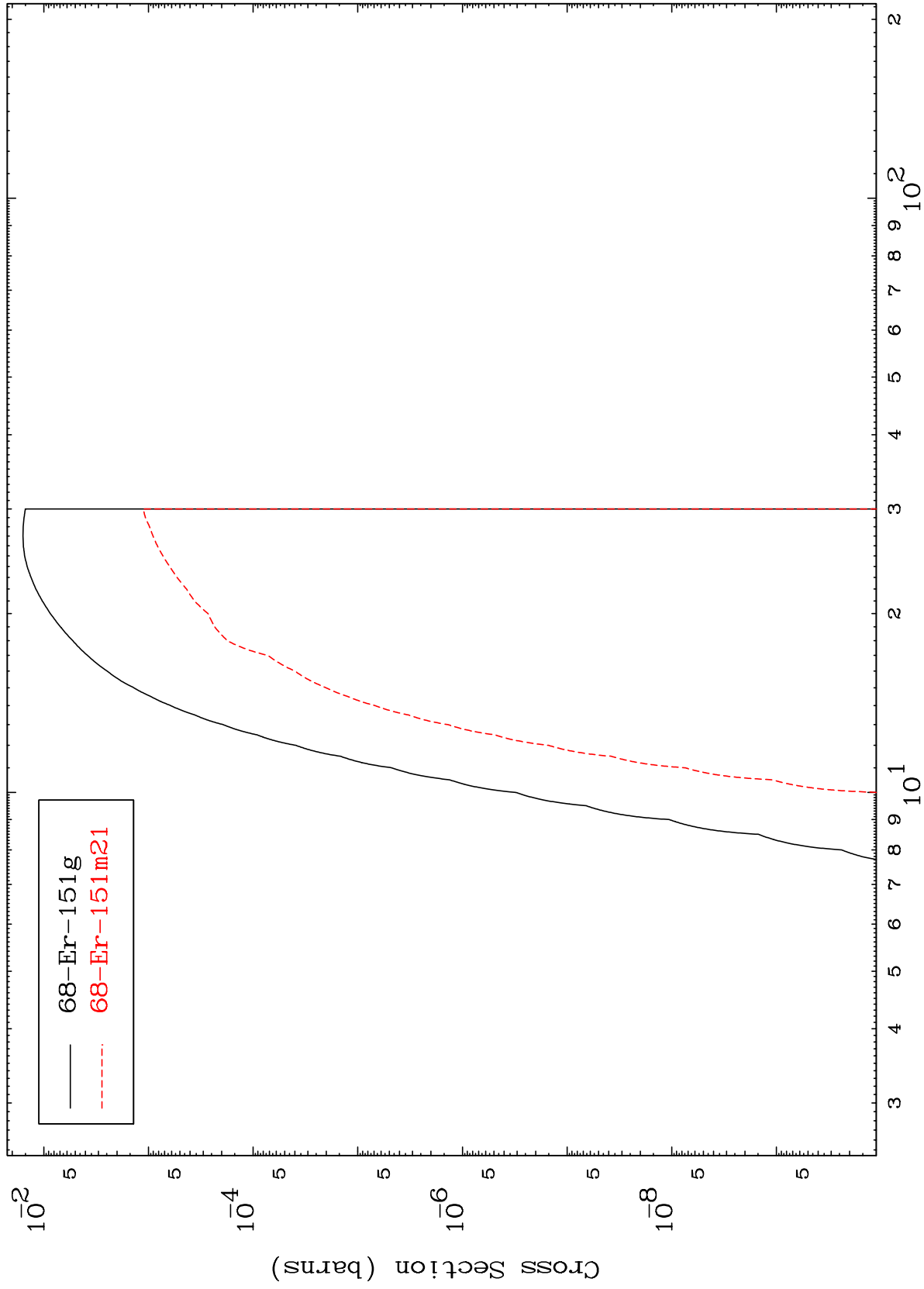
Radionuclide Production Cross Section
(n, γ)

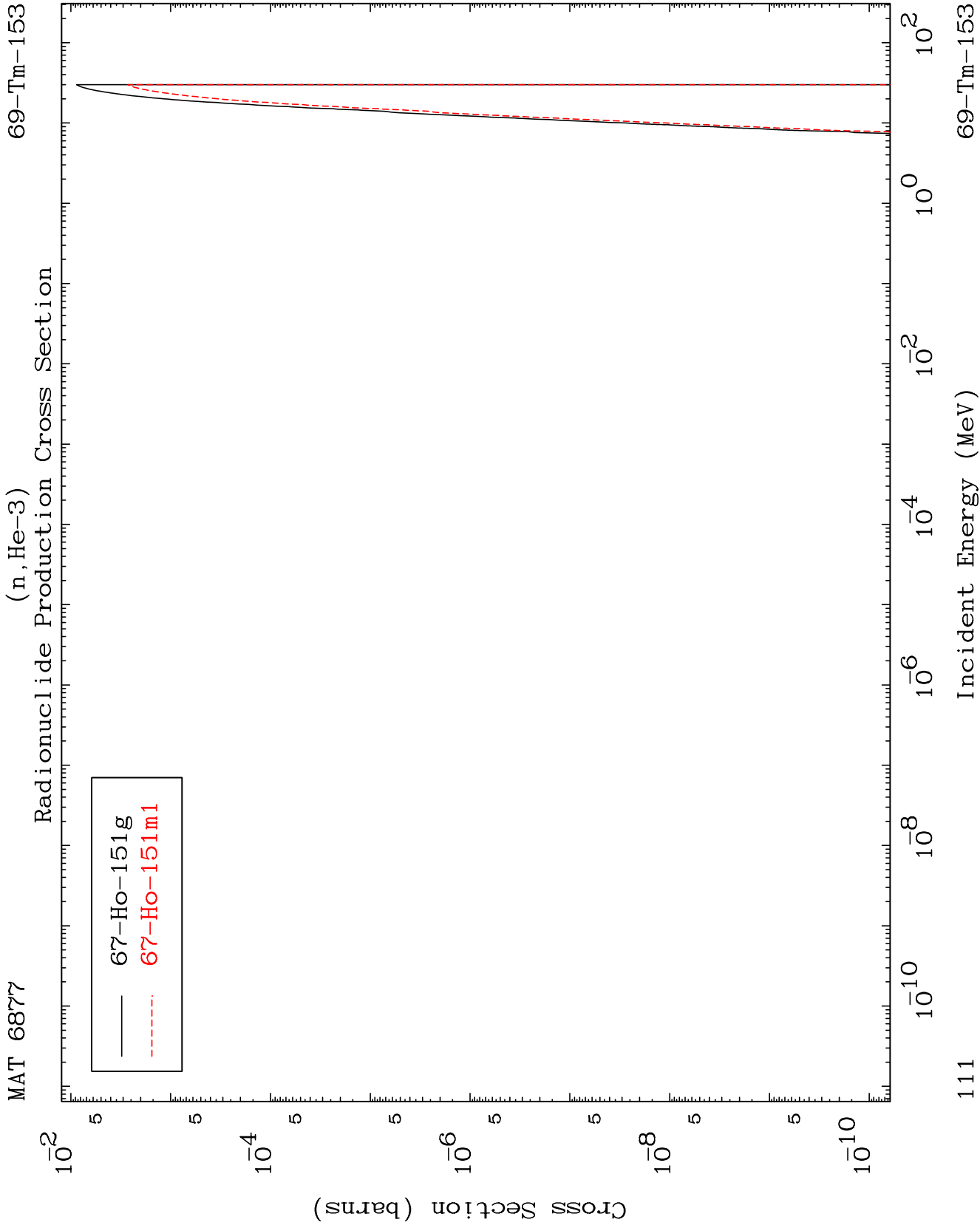


109

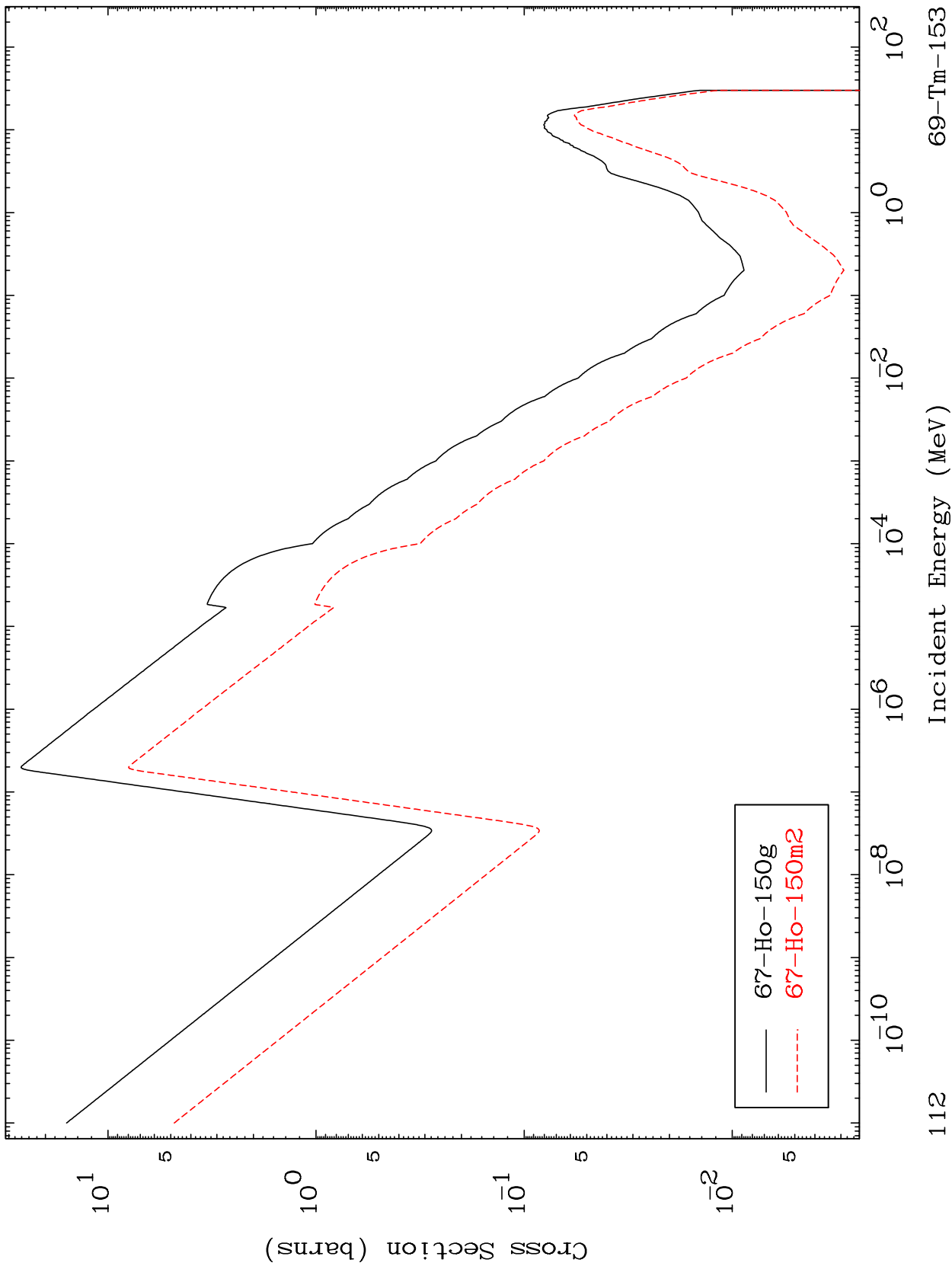
69-Tm-153

Radionuclide Production Cross Section (n,t)





Radionuclide Production Cross Section
(n, α)

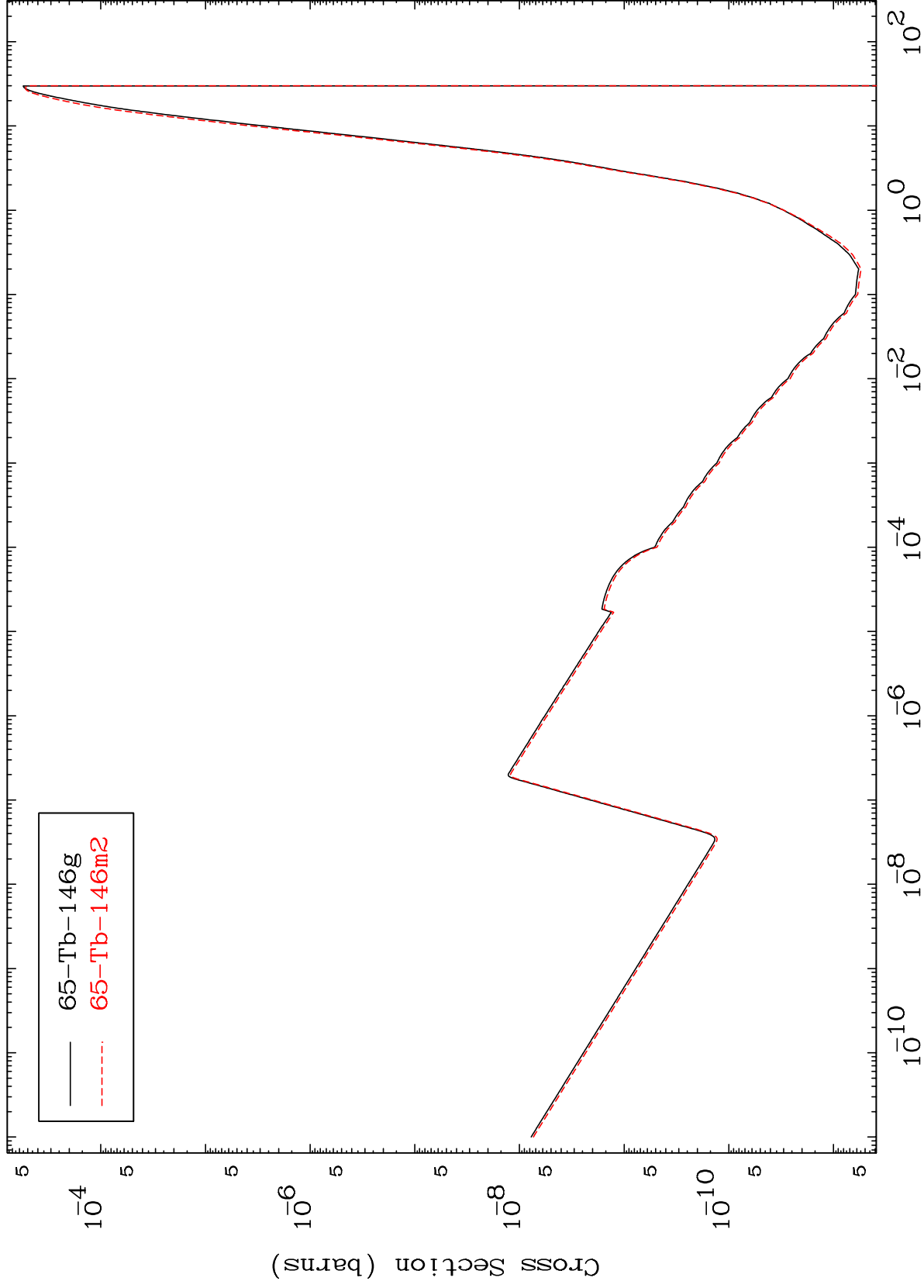


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(n,2α)

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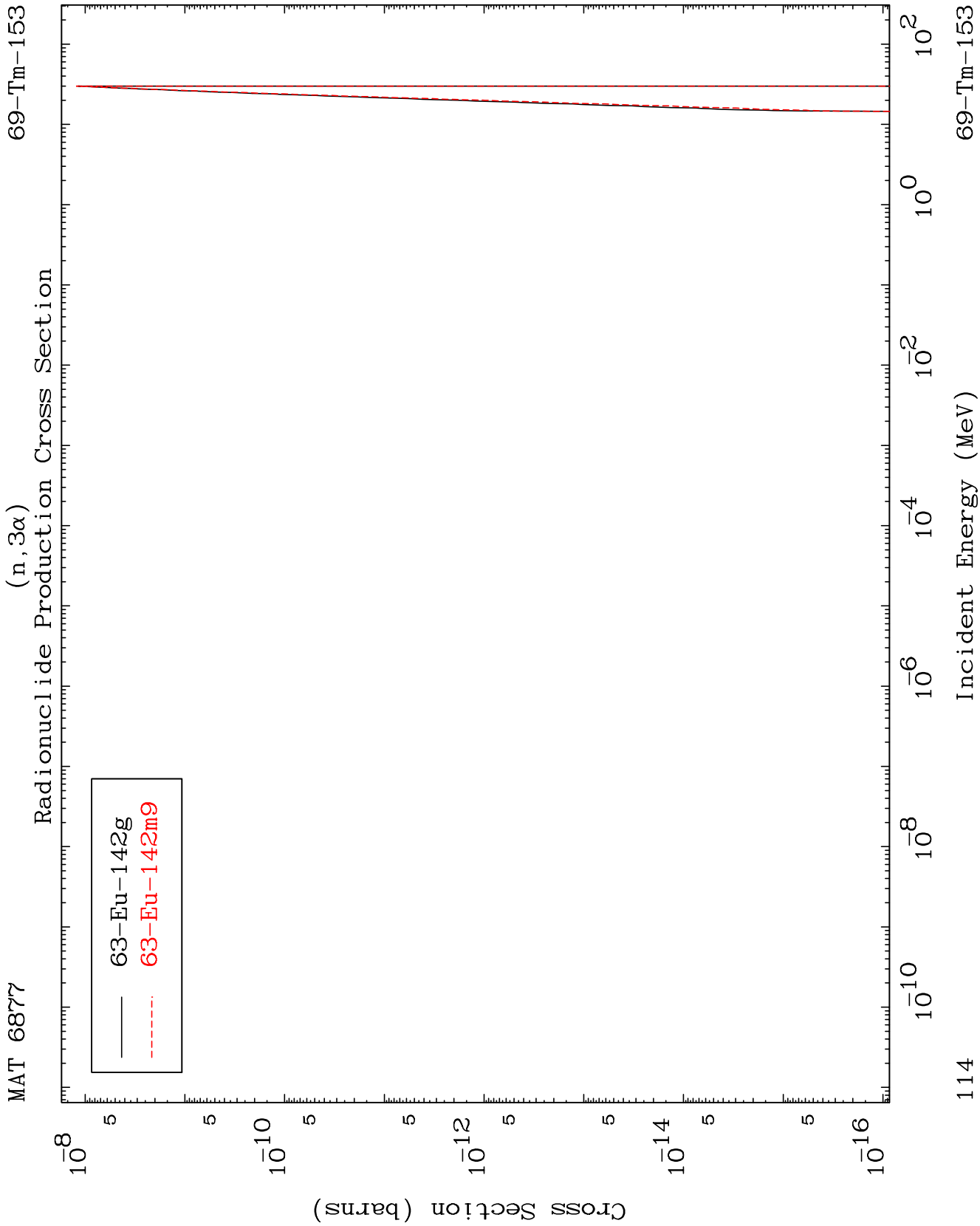
Radionuclide Production Cross Section

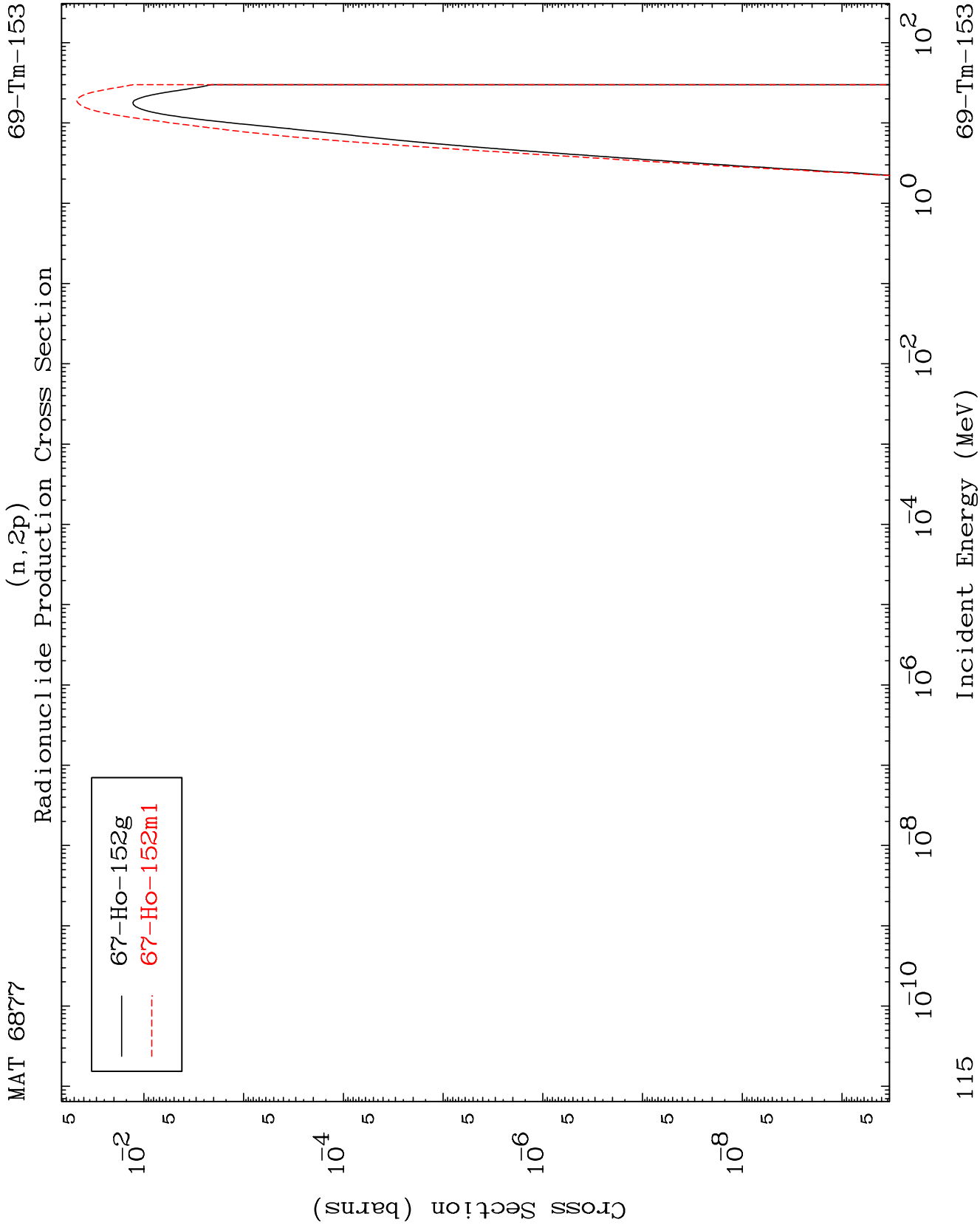


113

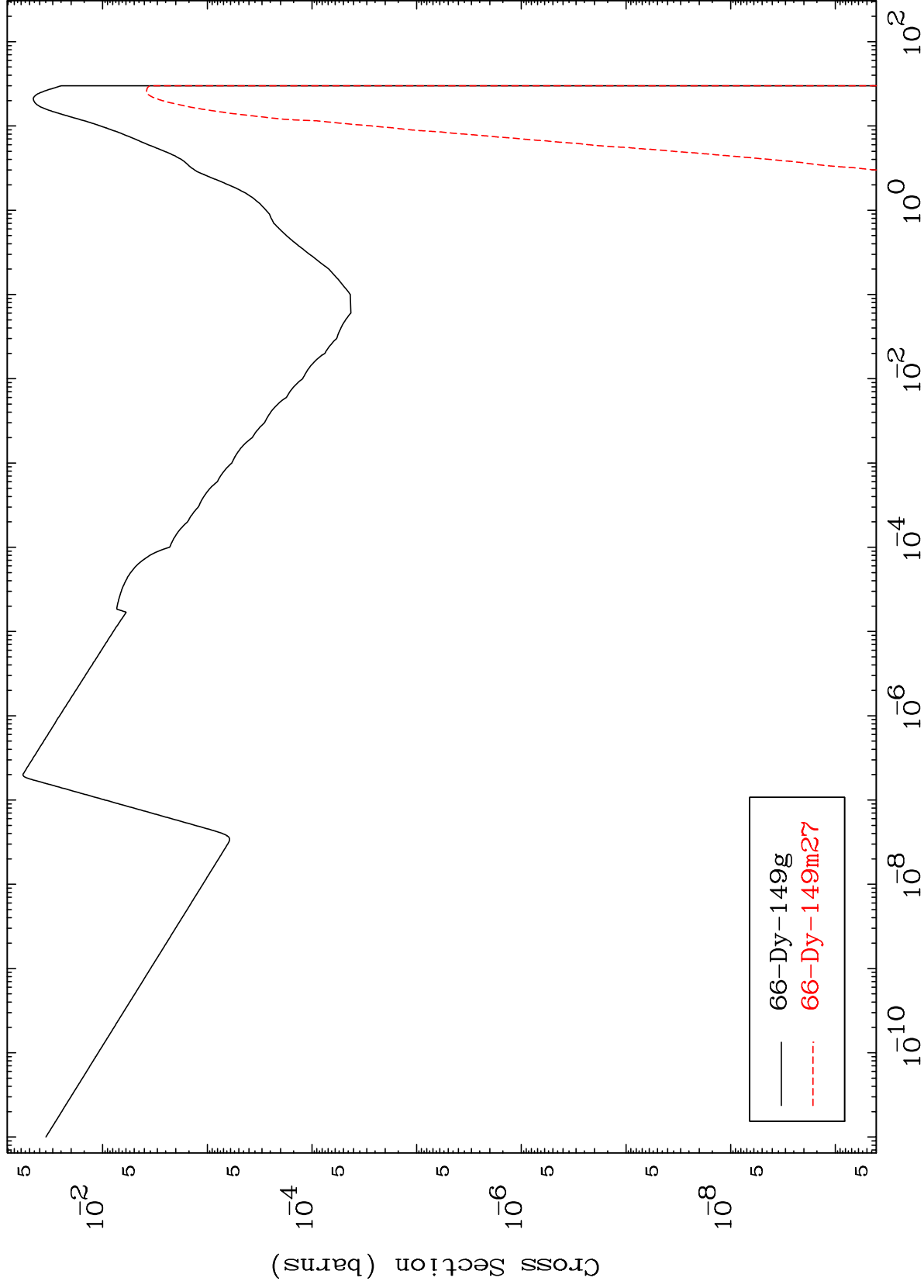
Incident Energy (MeV)

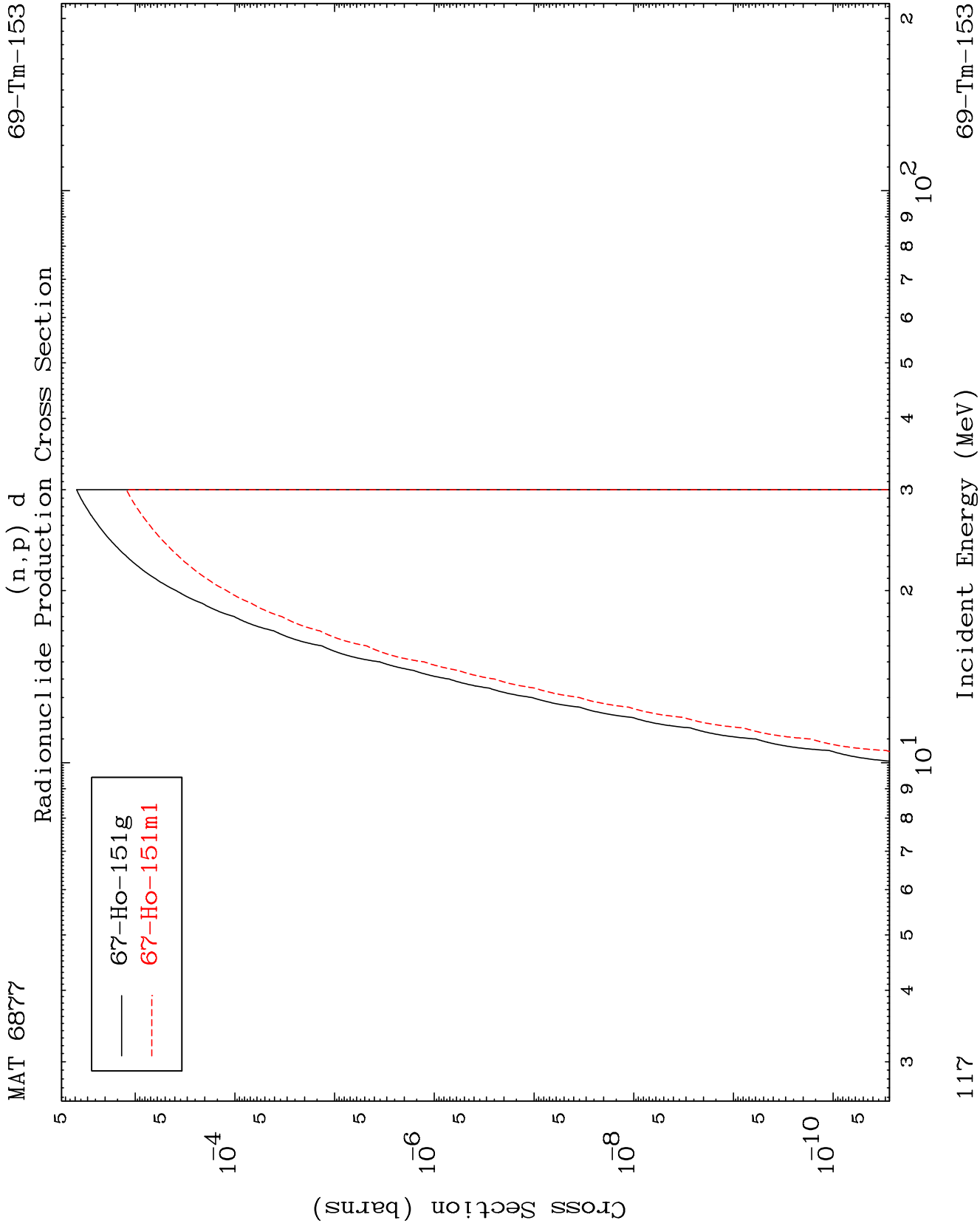
69-Tm-153





Radionuclide Production Cross Section





(n,p) t
Radionuclide Production Cross Section