

Program EVALPLOT
(Version 2021-1)

by

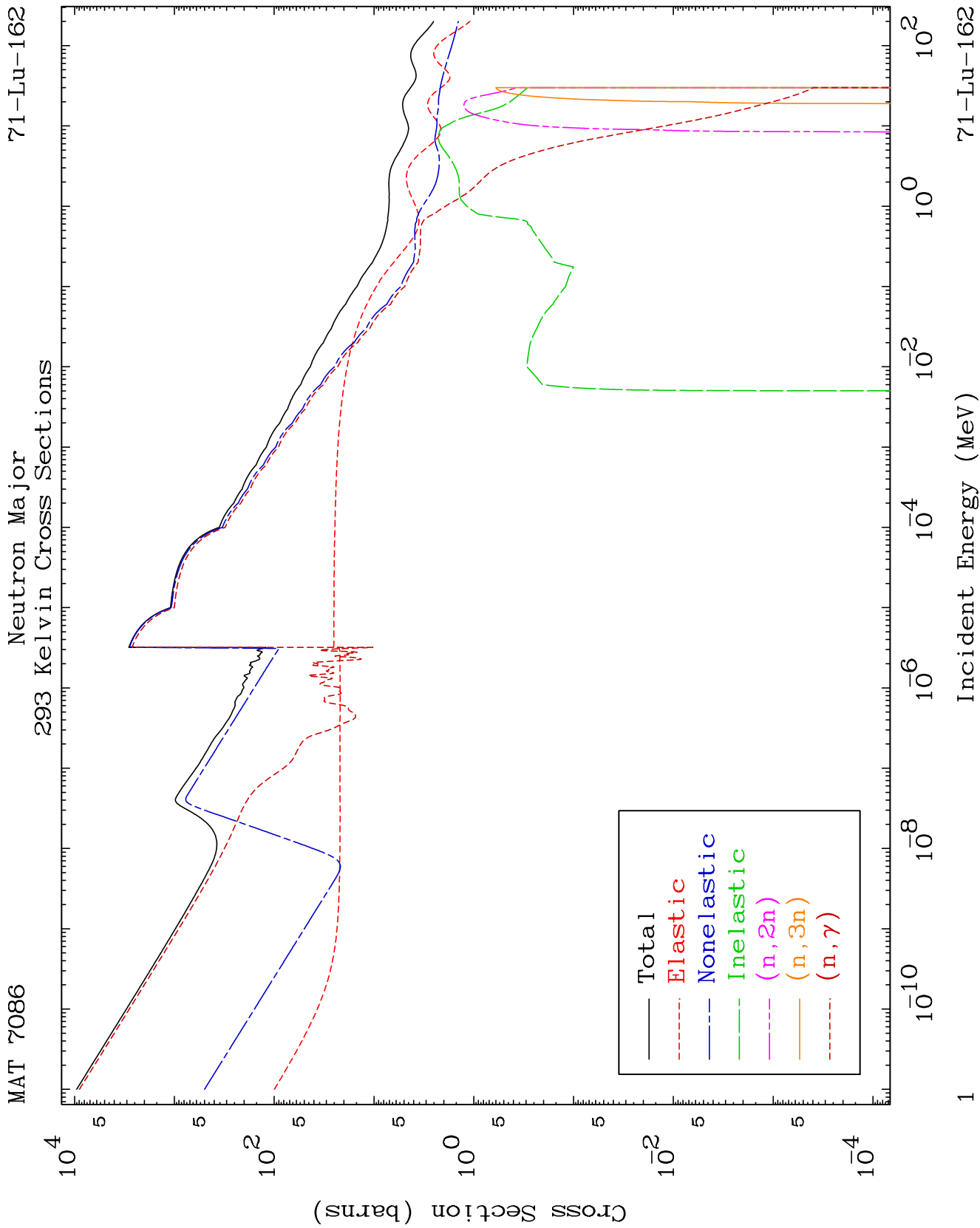
Dermott E. Cullen
(Present Contact Information)

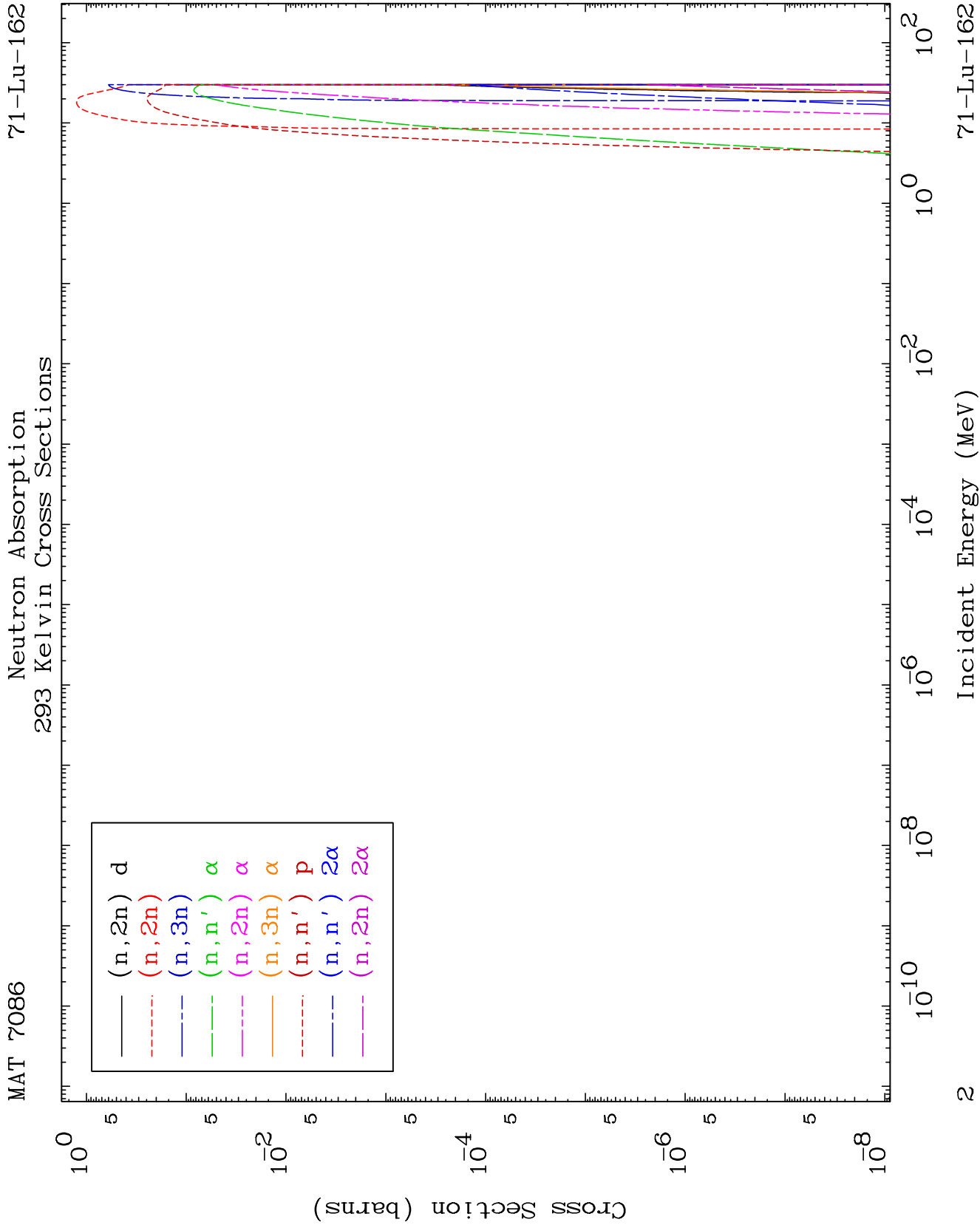
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

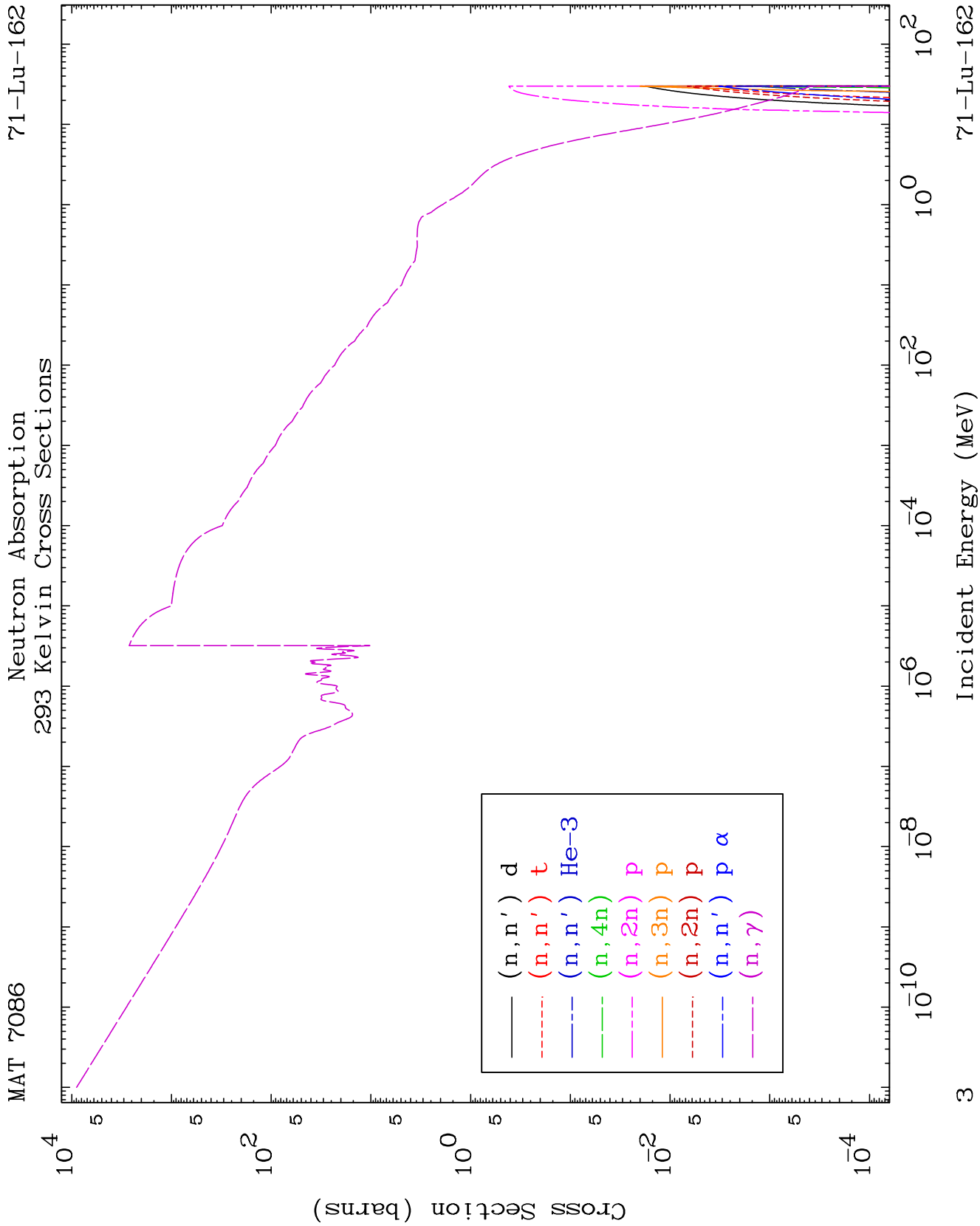
Tele: 925-443-1911

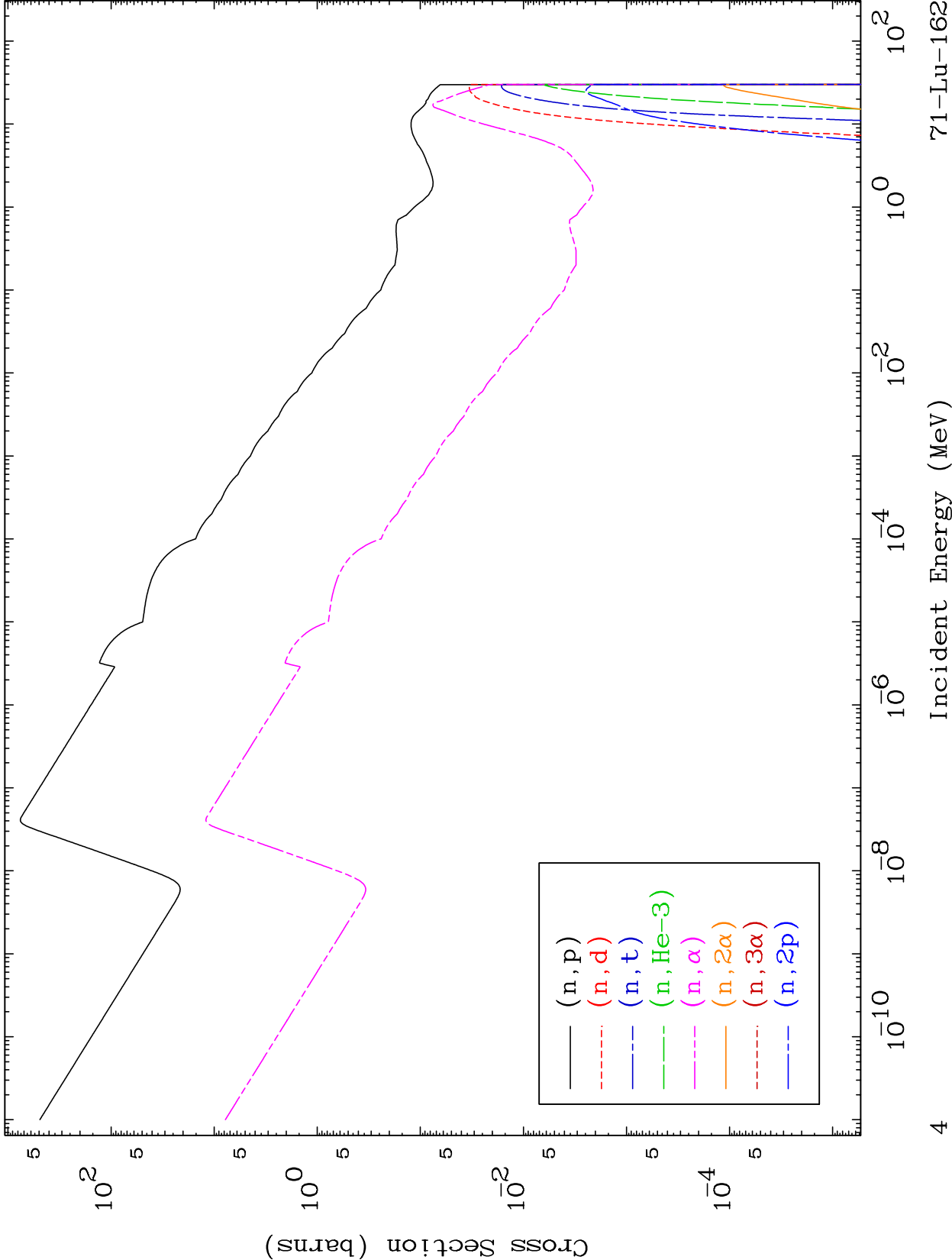
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

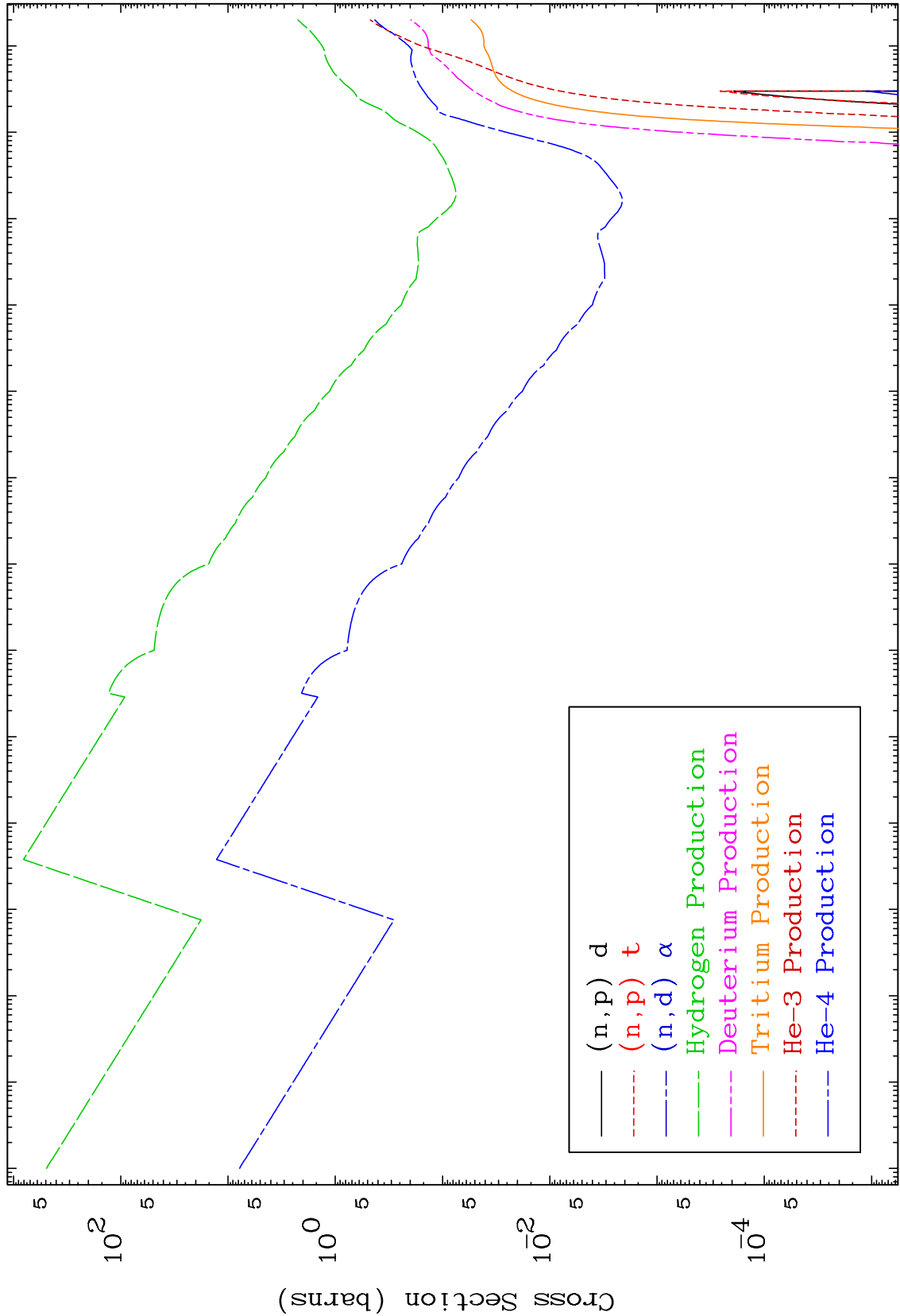
Press Mouse Button to Start







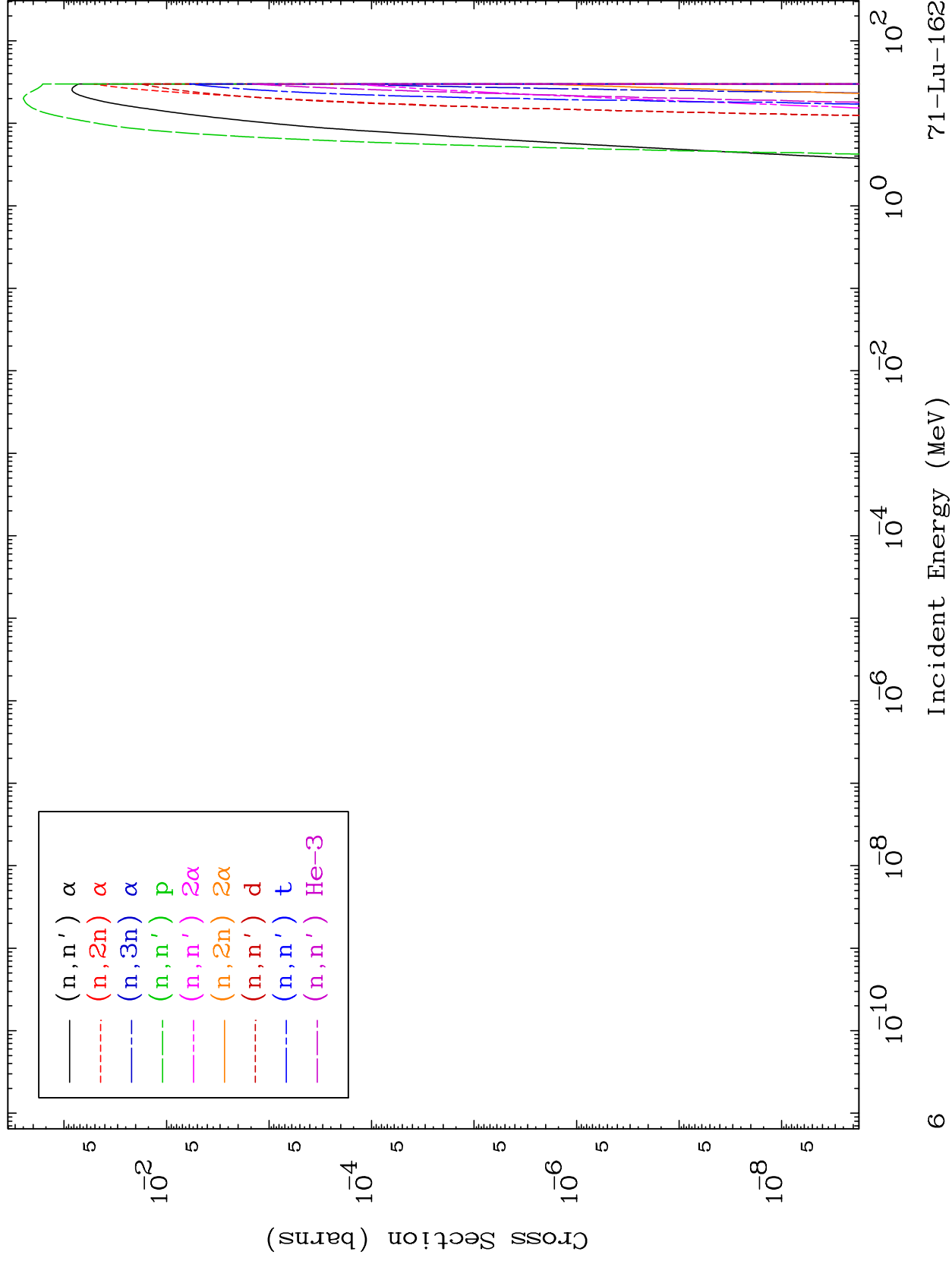


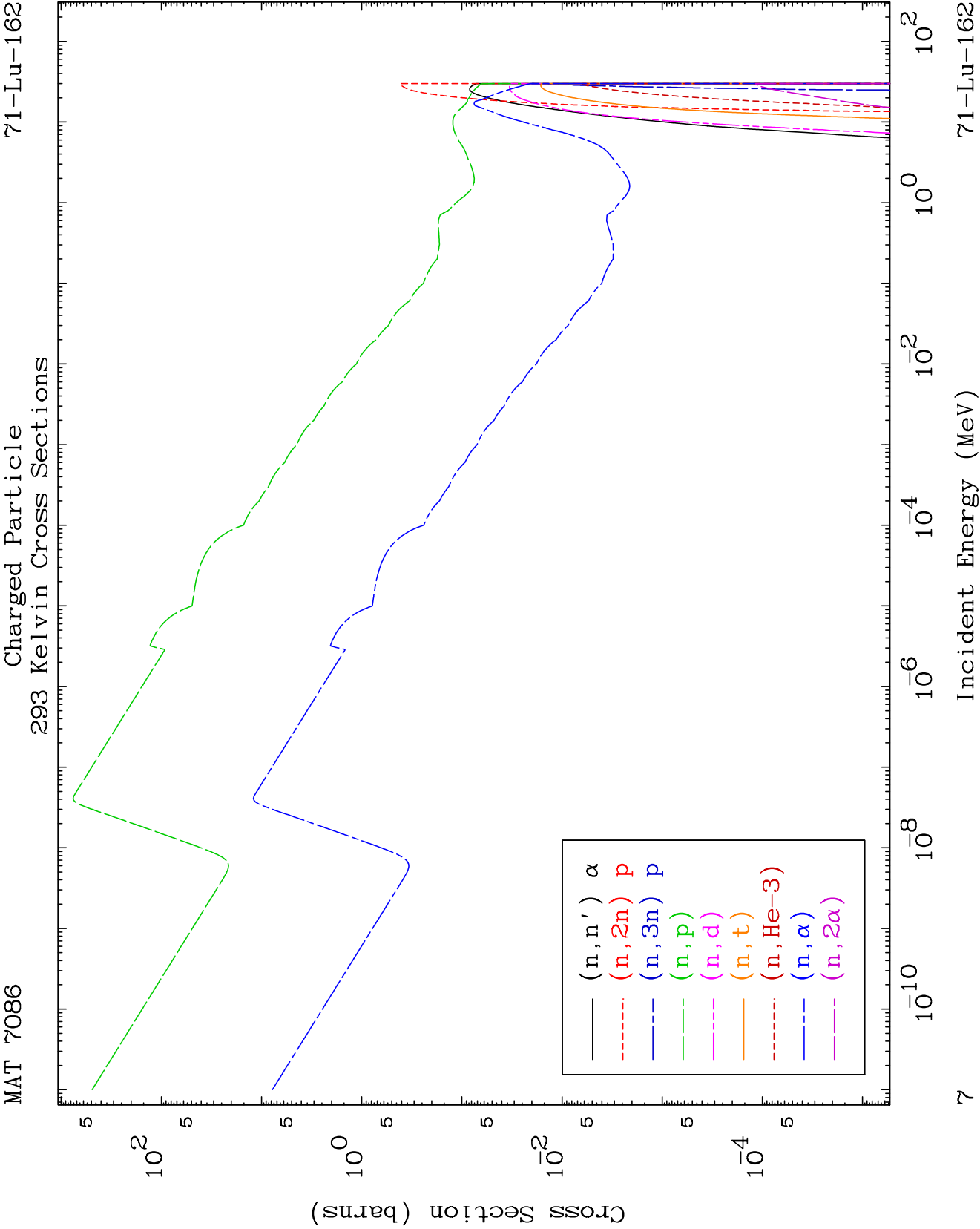


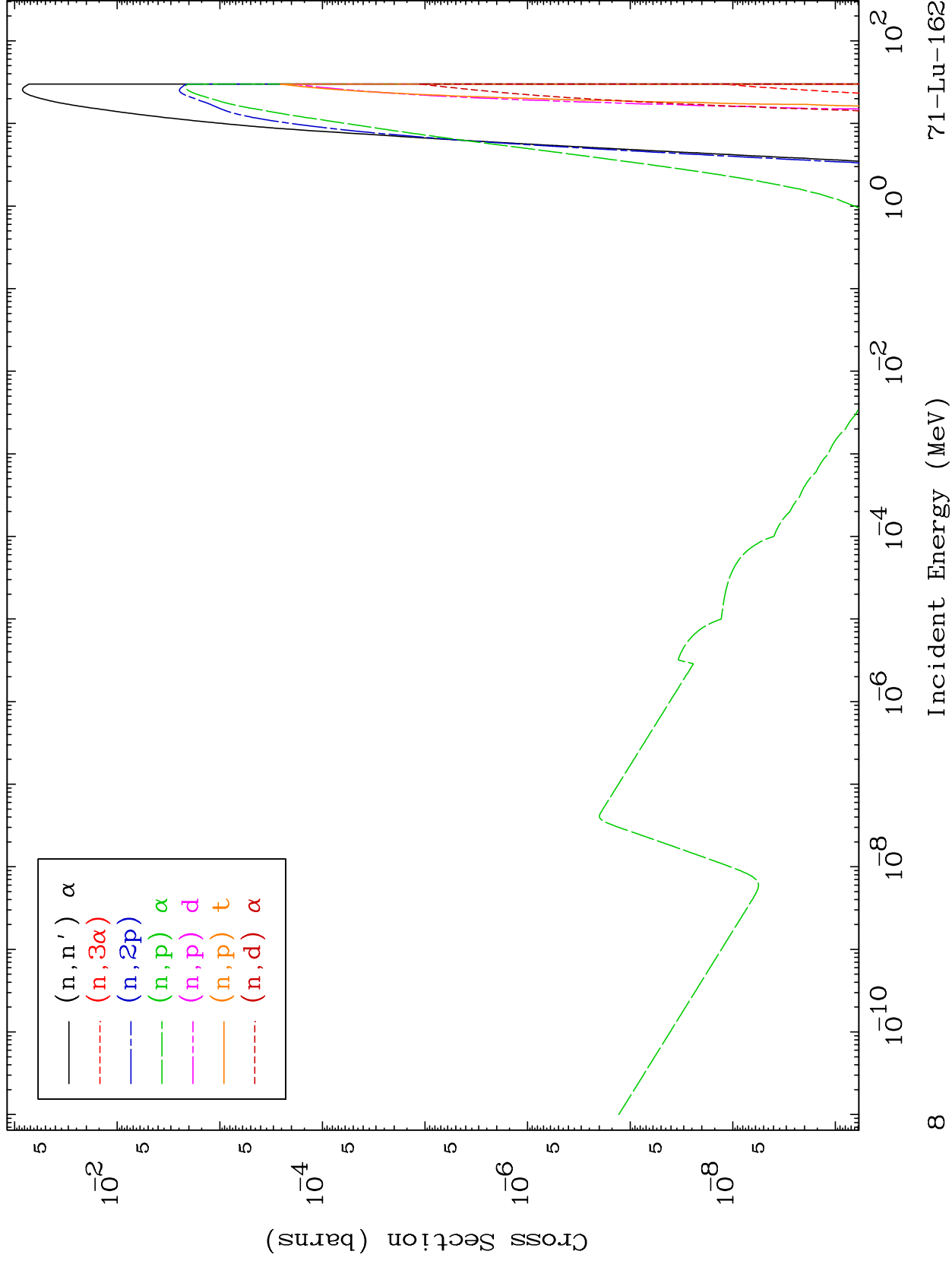
MAT 7086

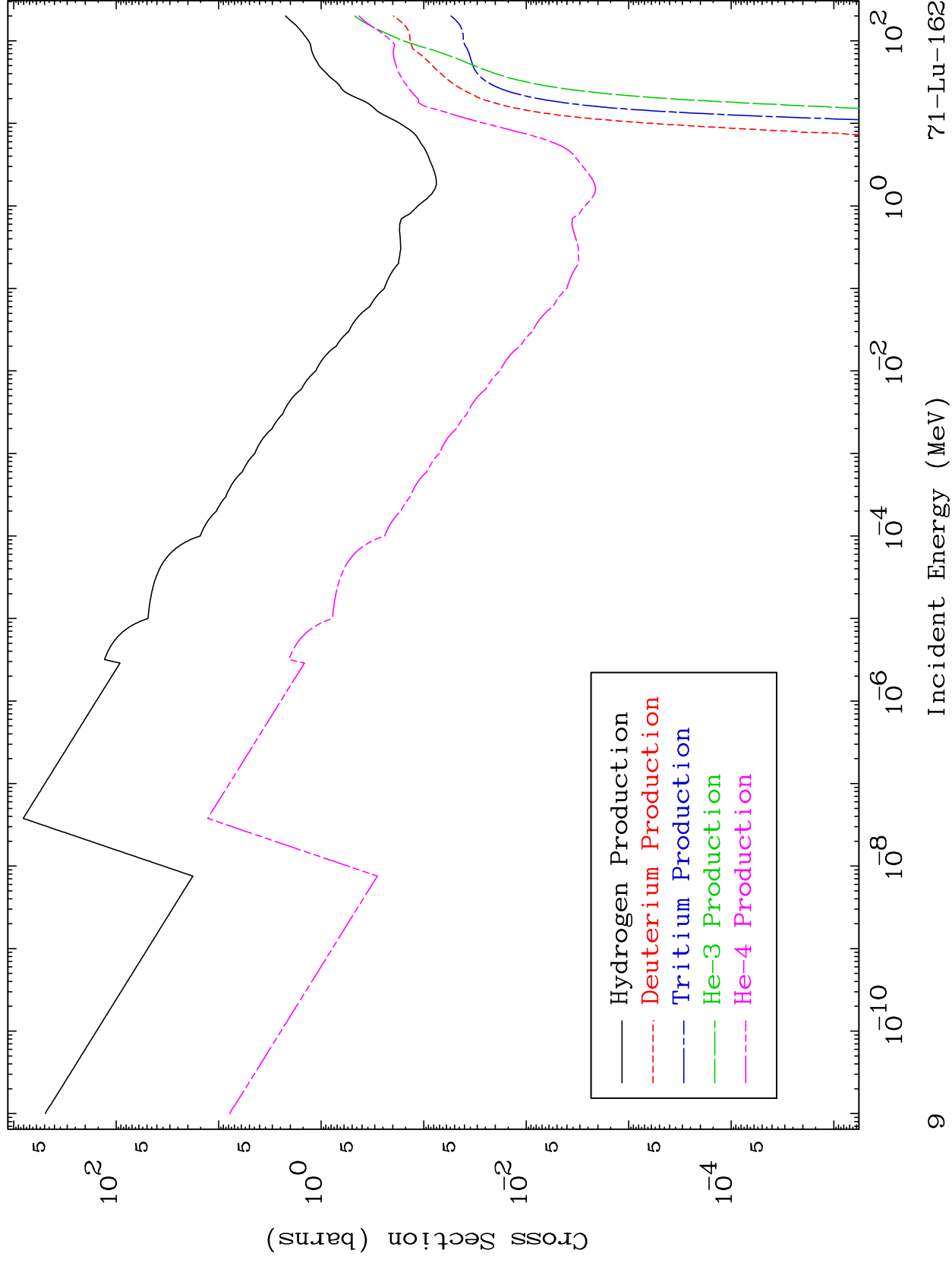
Charged Particle
293 Kelvin Cross Sections

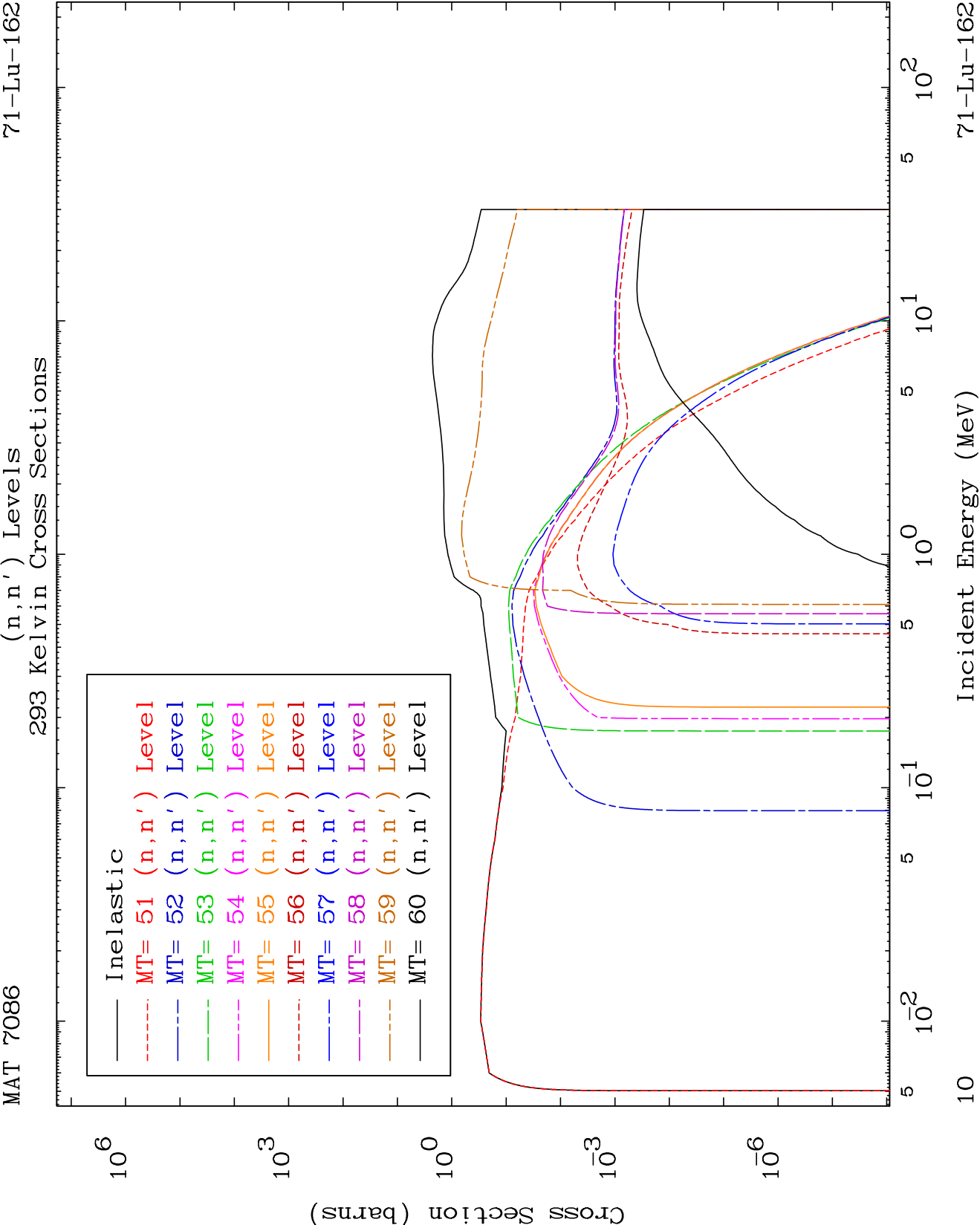
71-Lu-162

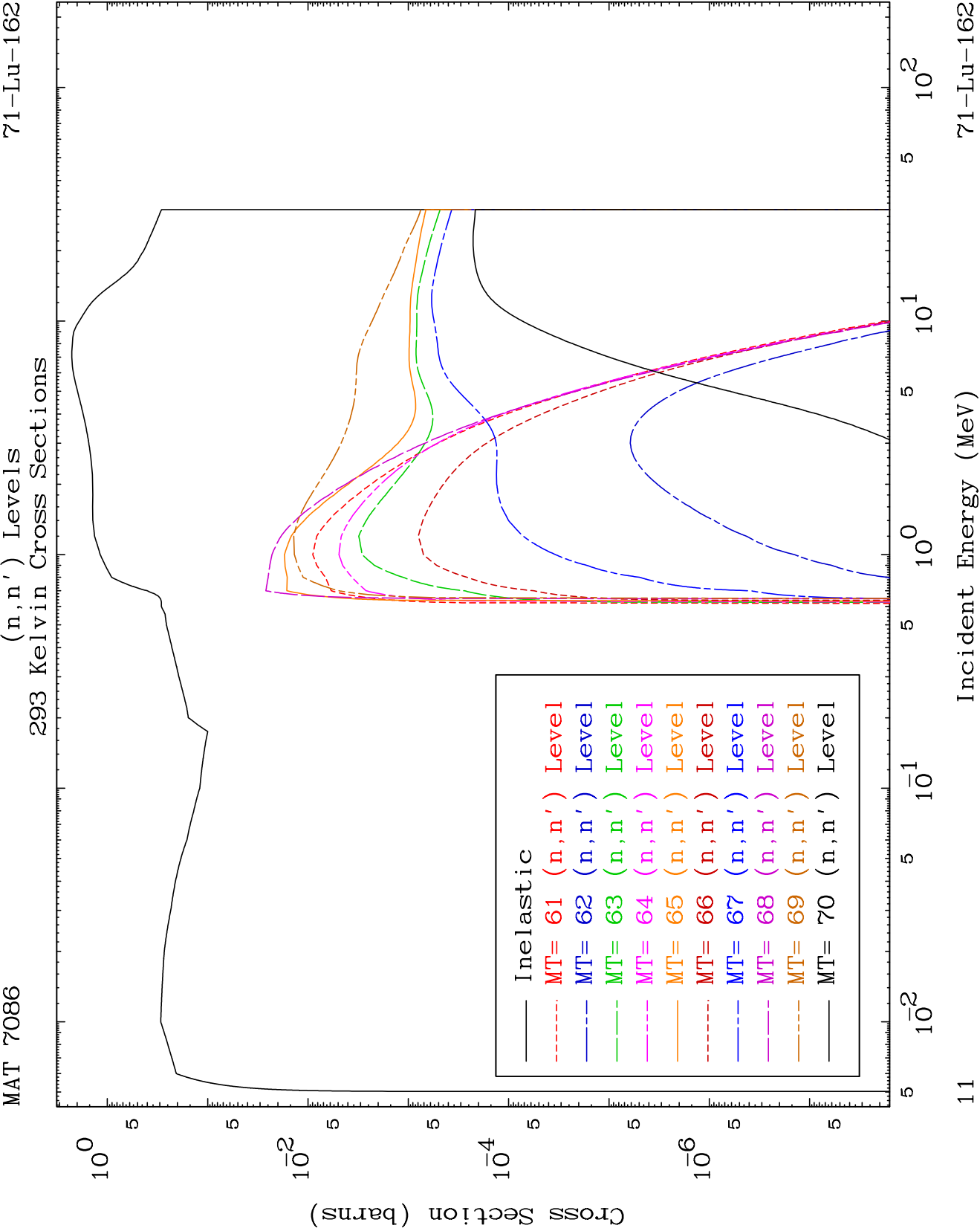








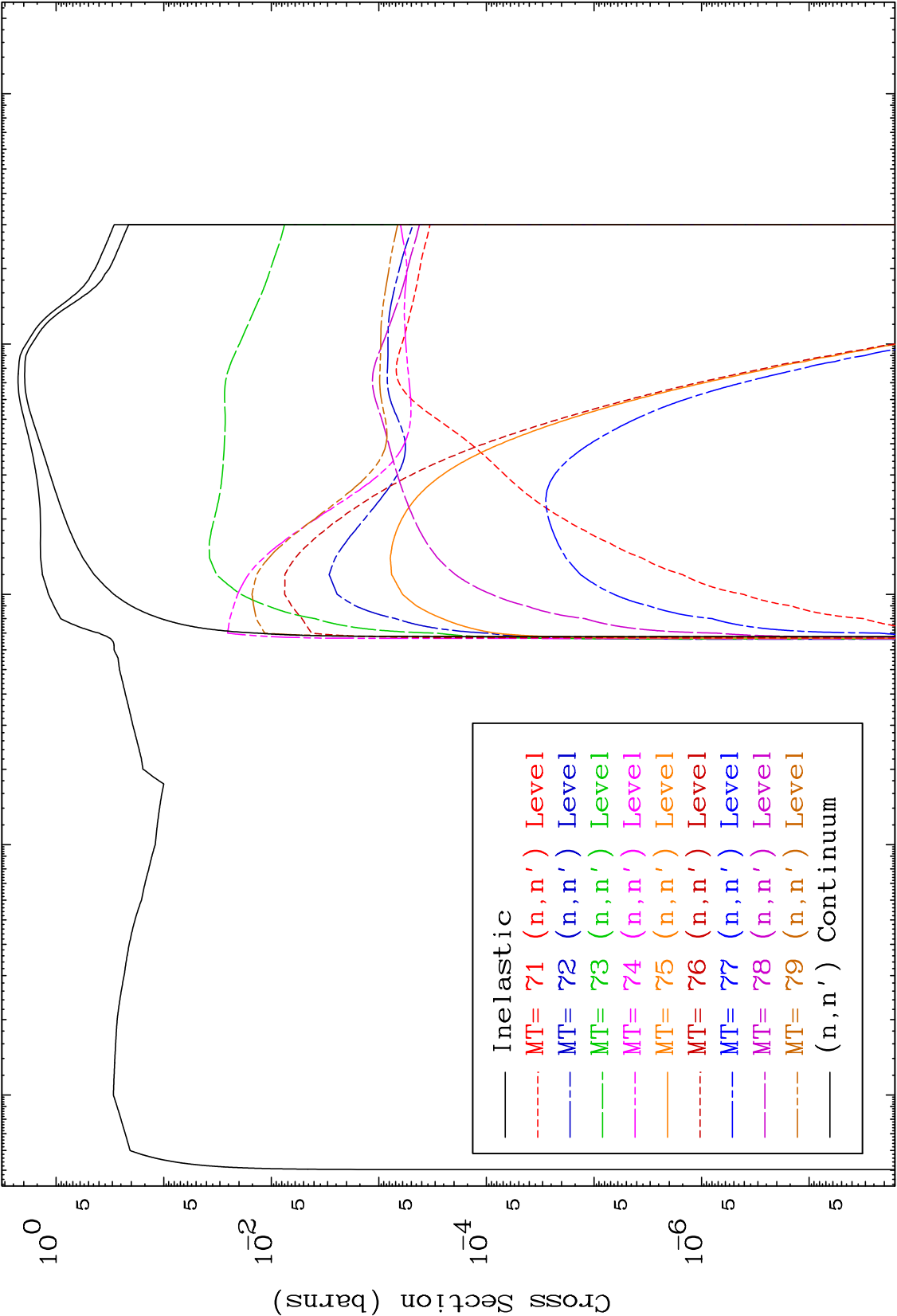




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(n,n') Levels
293 Kelvin Cross Sections

71-Lu-162



12

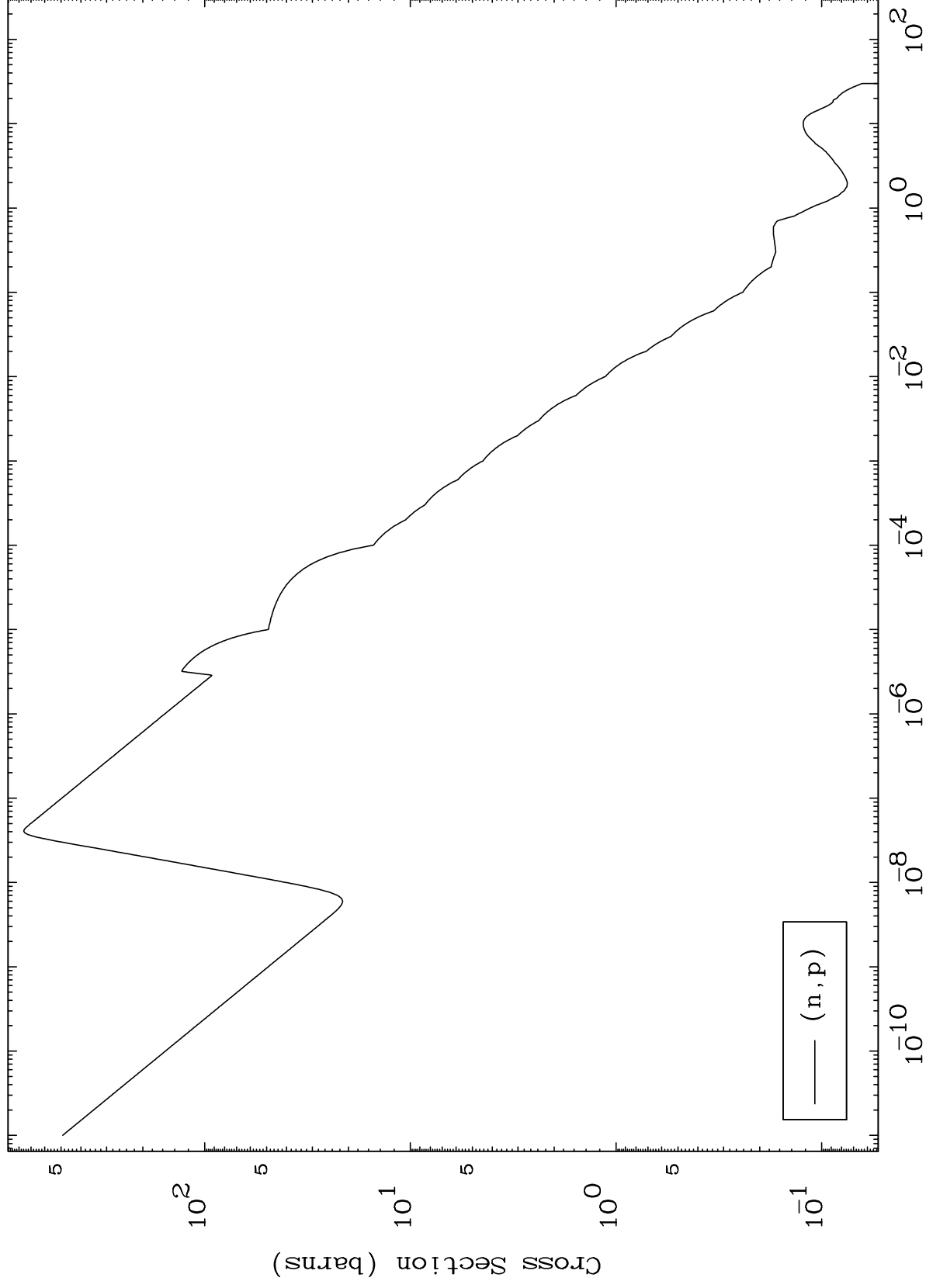
Incident Energy (MeV)

71-Lu-162

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71-Lu-162

(n,p) Levels
293 Kelvin Cross Sections



71-Lu-162

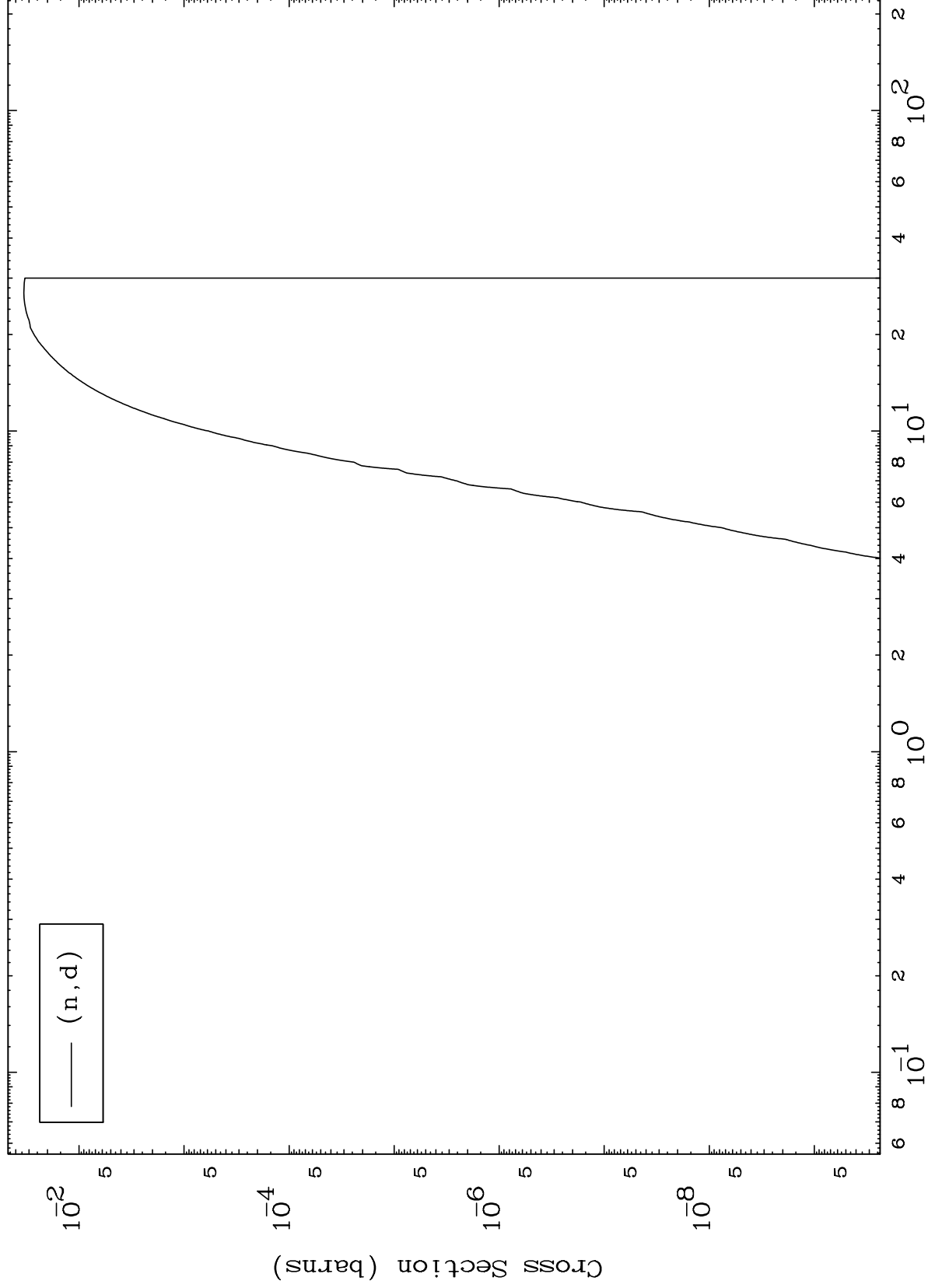
Incident Energy (MeV)

13

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71-Lu-162

(n,d) Levels
293 Kelvin Cross Sections



71-Lu-162

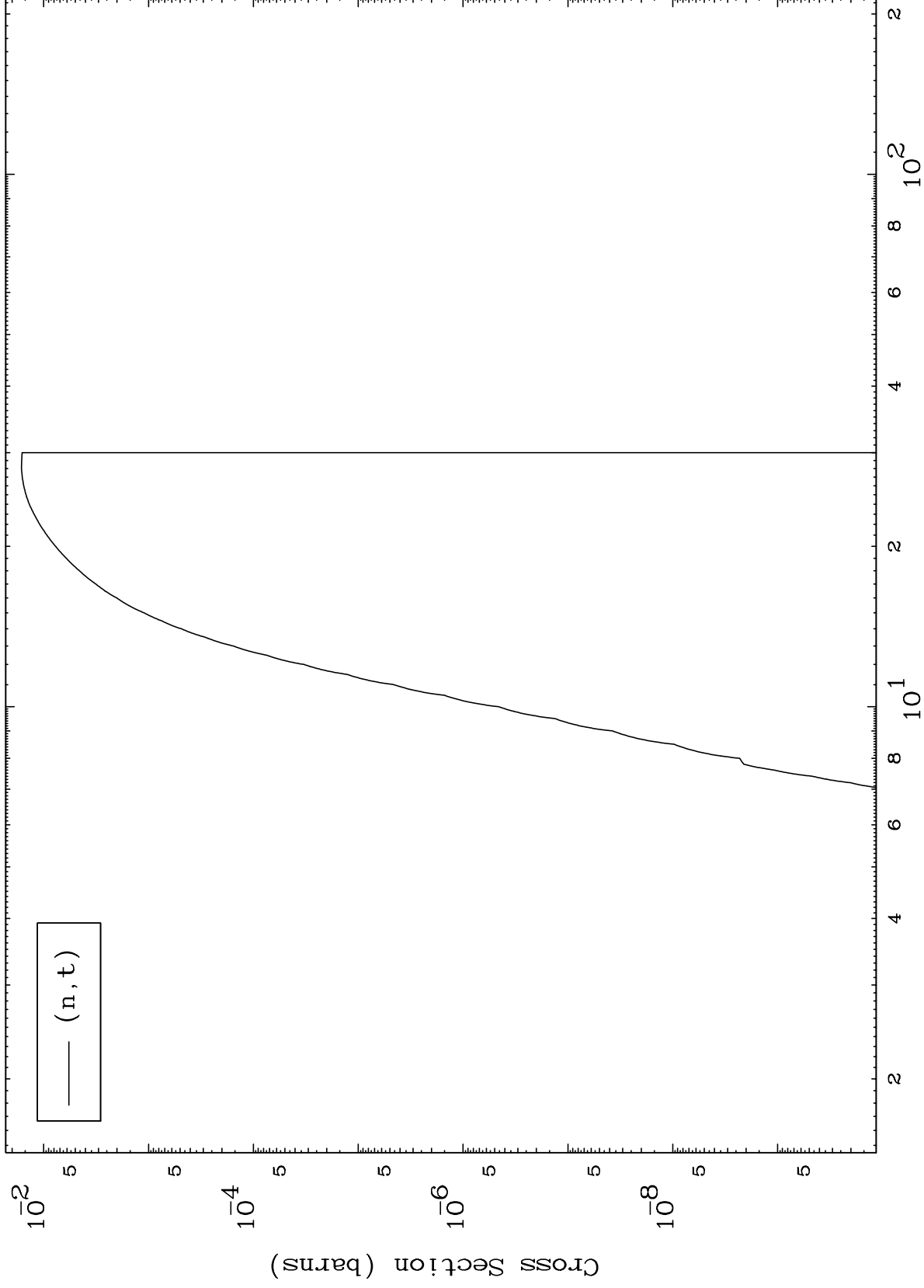
Incident Energy (MeV)

14

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⁷¹Lu-162

(n,t) Levels
293 Kelvin Cross Sections



⁷¹Lu-162

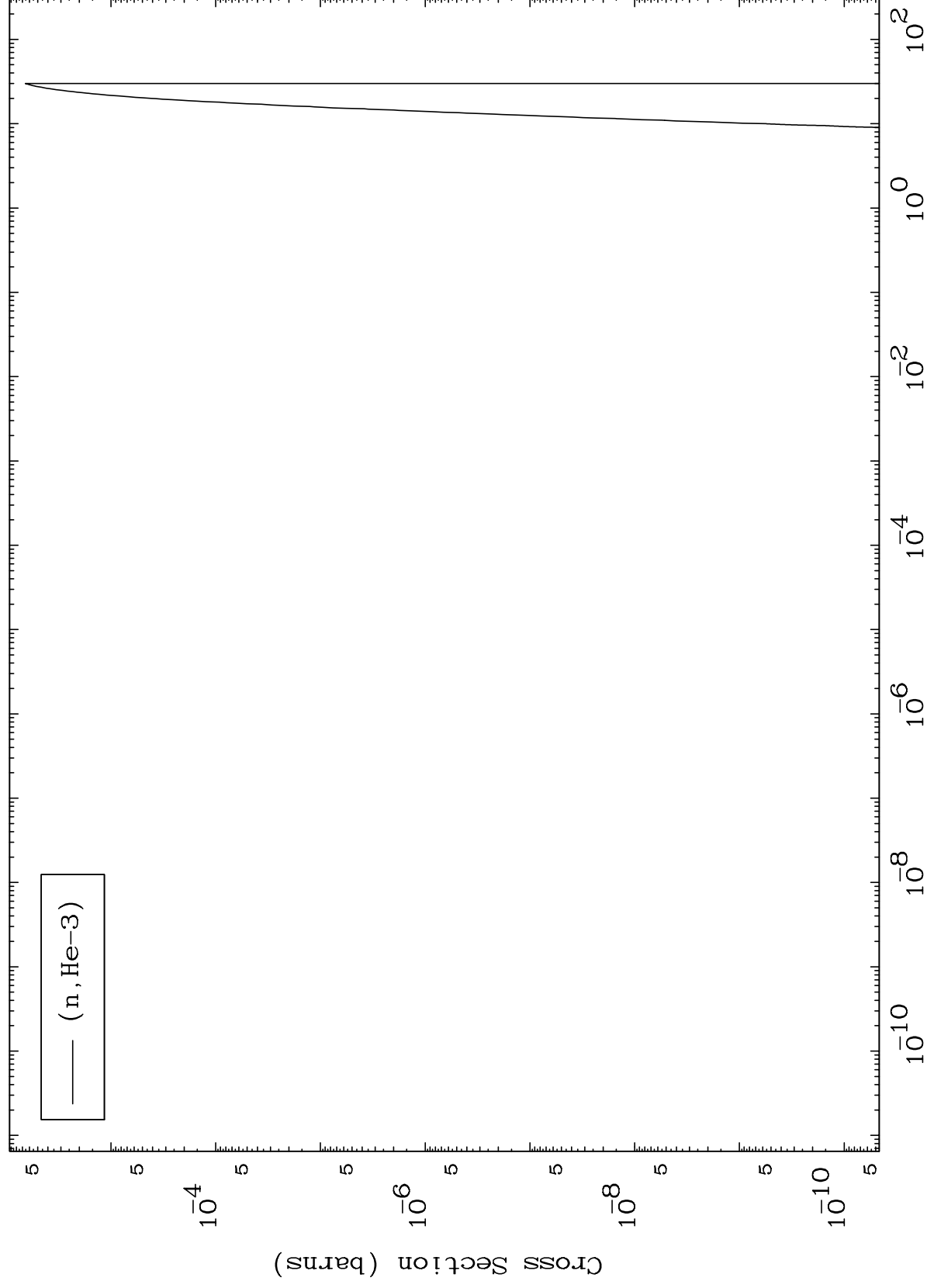
Incident Energy (MeV)

15

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(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-162



16

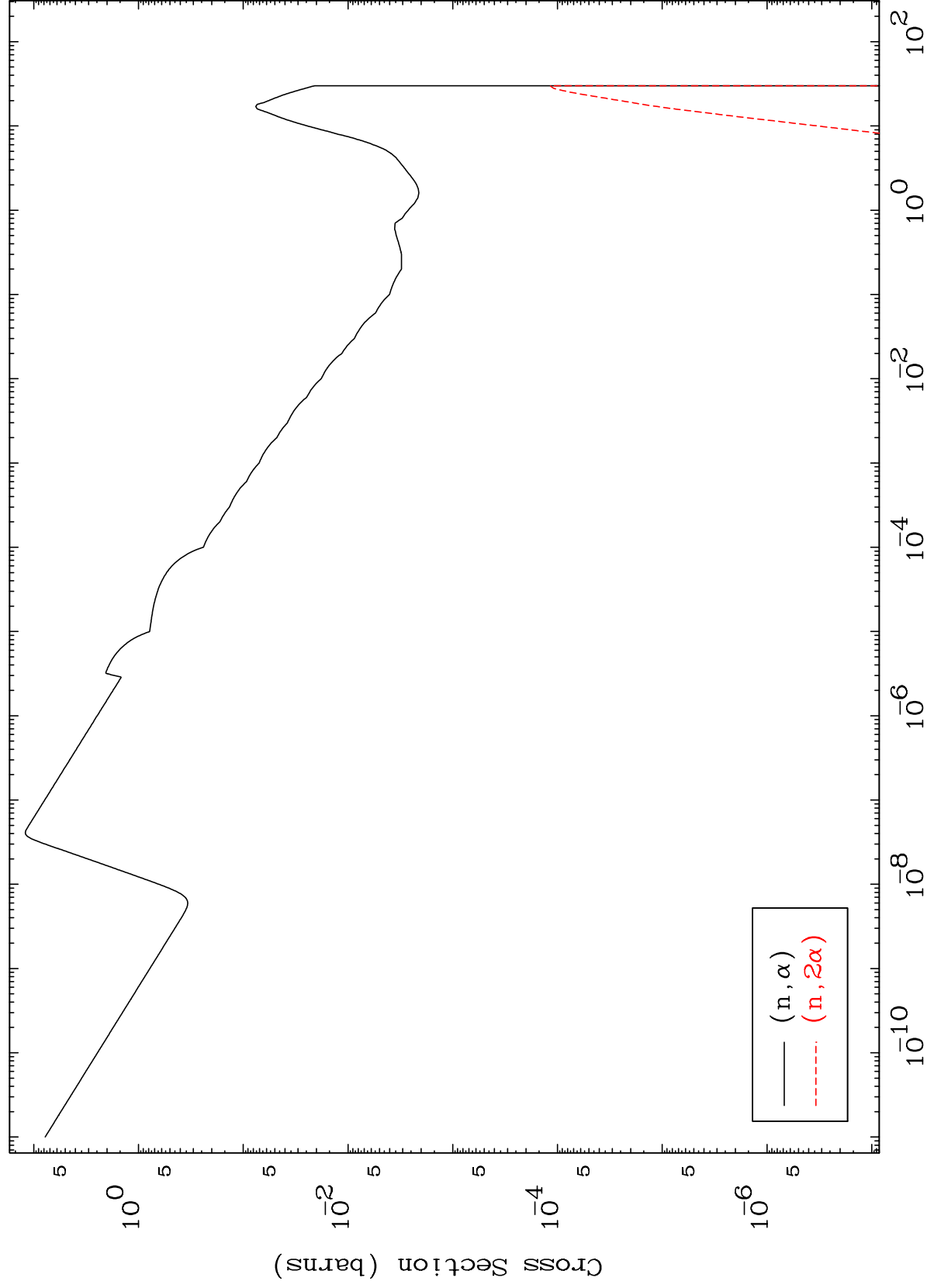
Incident Energy (MeV)

71-Lu-162

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71-Lu-162

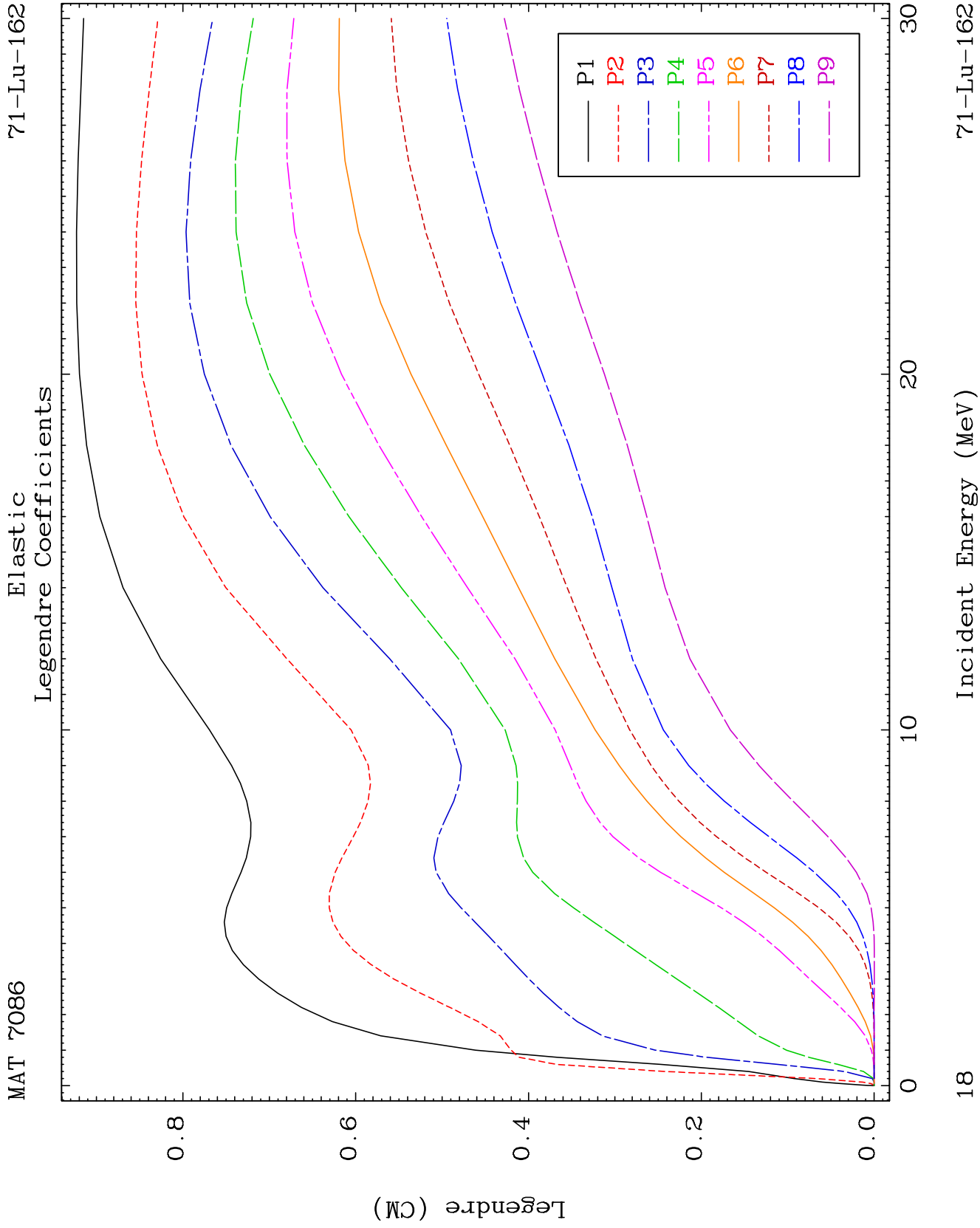
(n, α) Levels
293 Kelvin Cross Sections

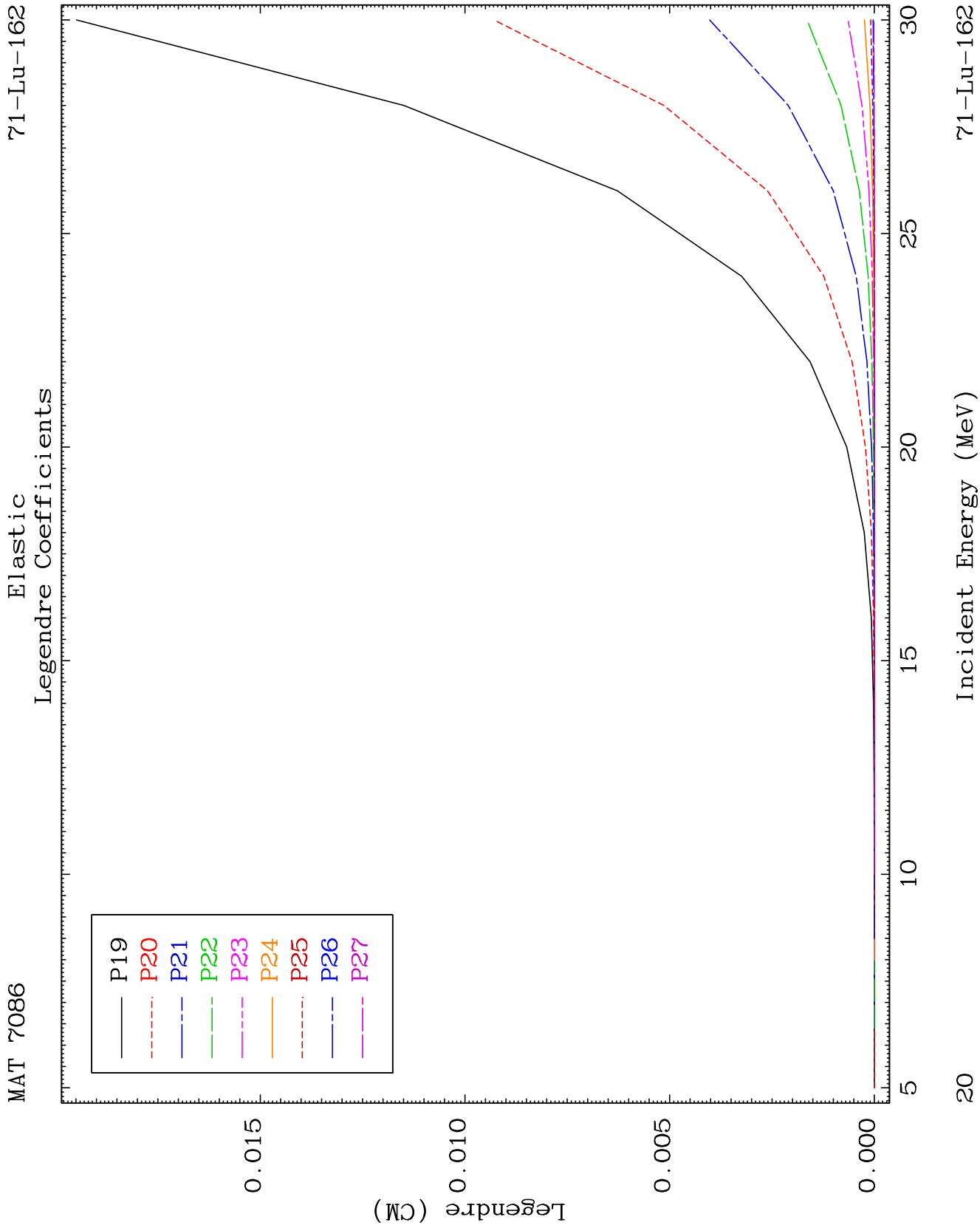


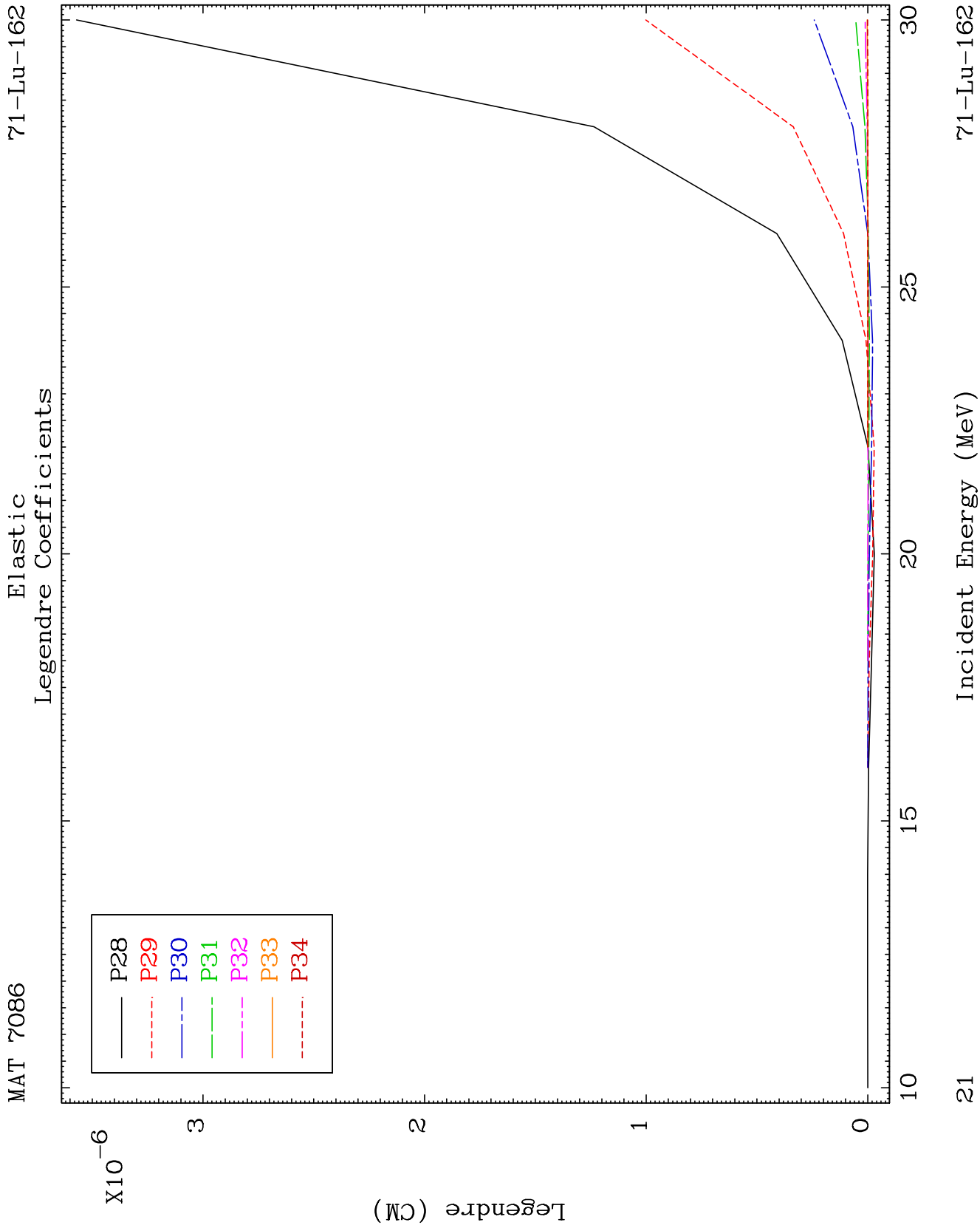
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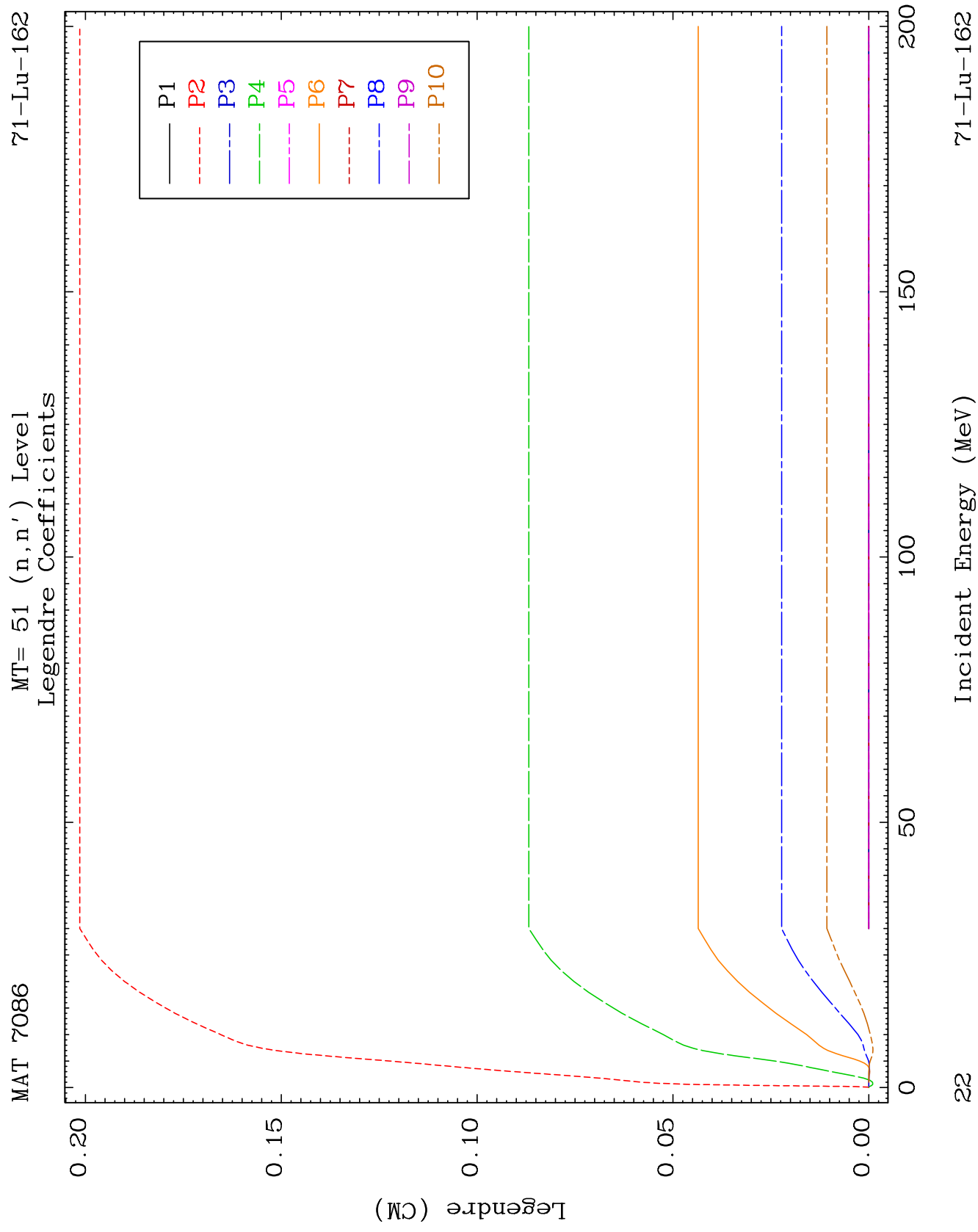
Incident Energy (MeV)

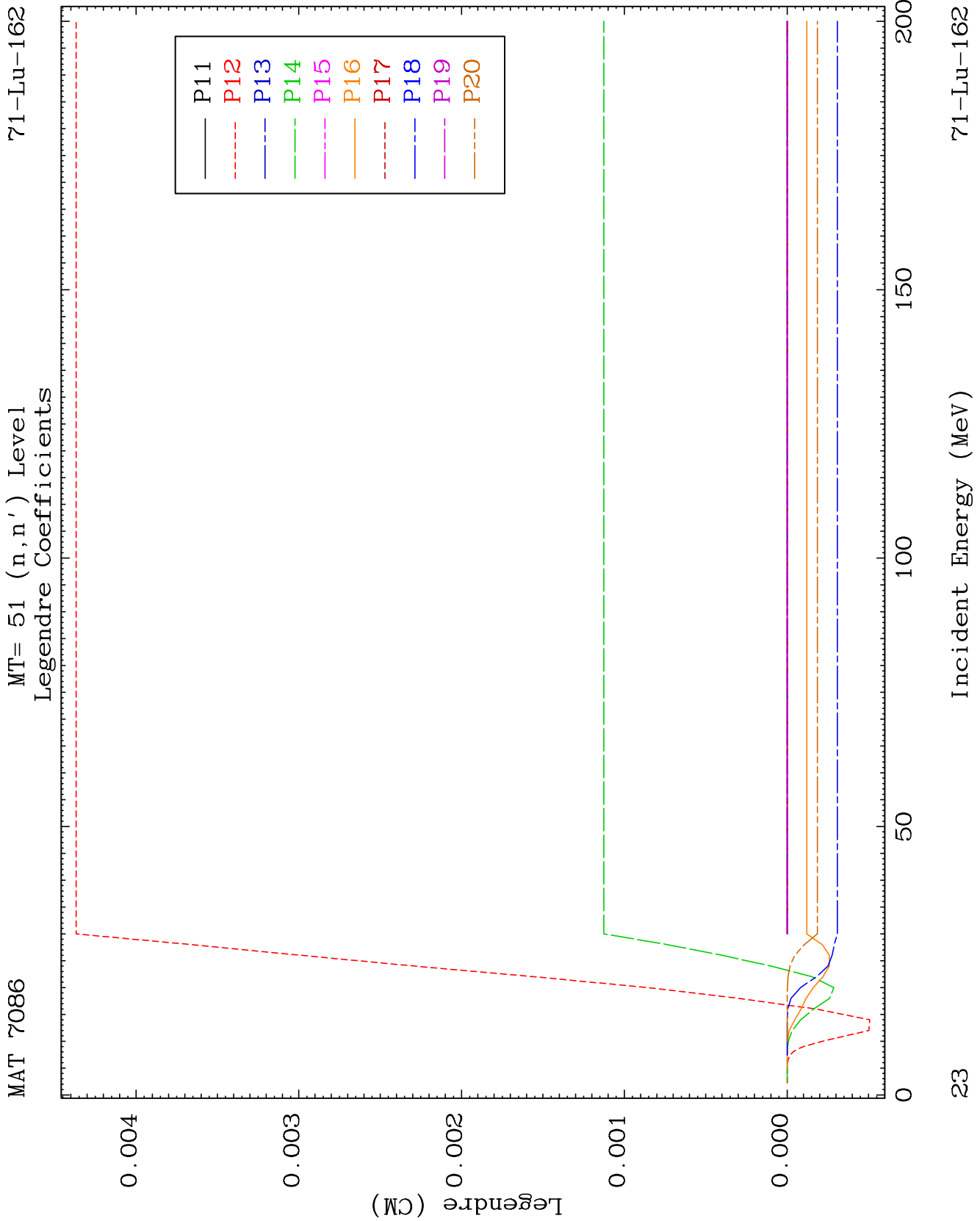
71-Lu-162

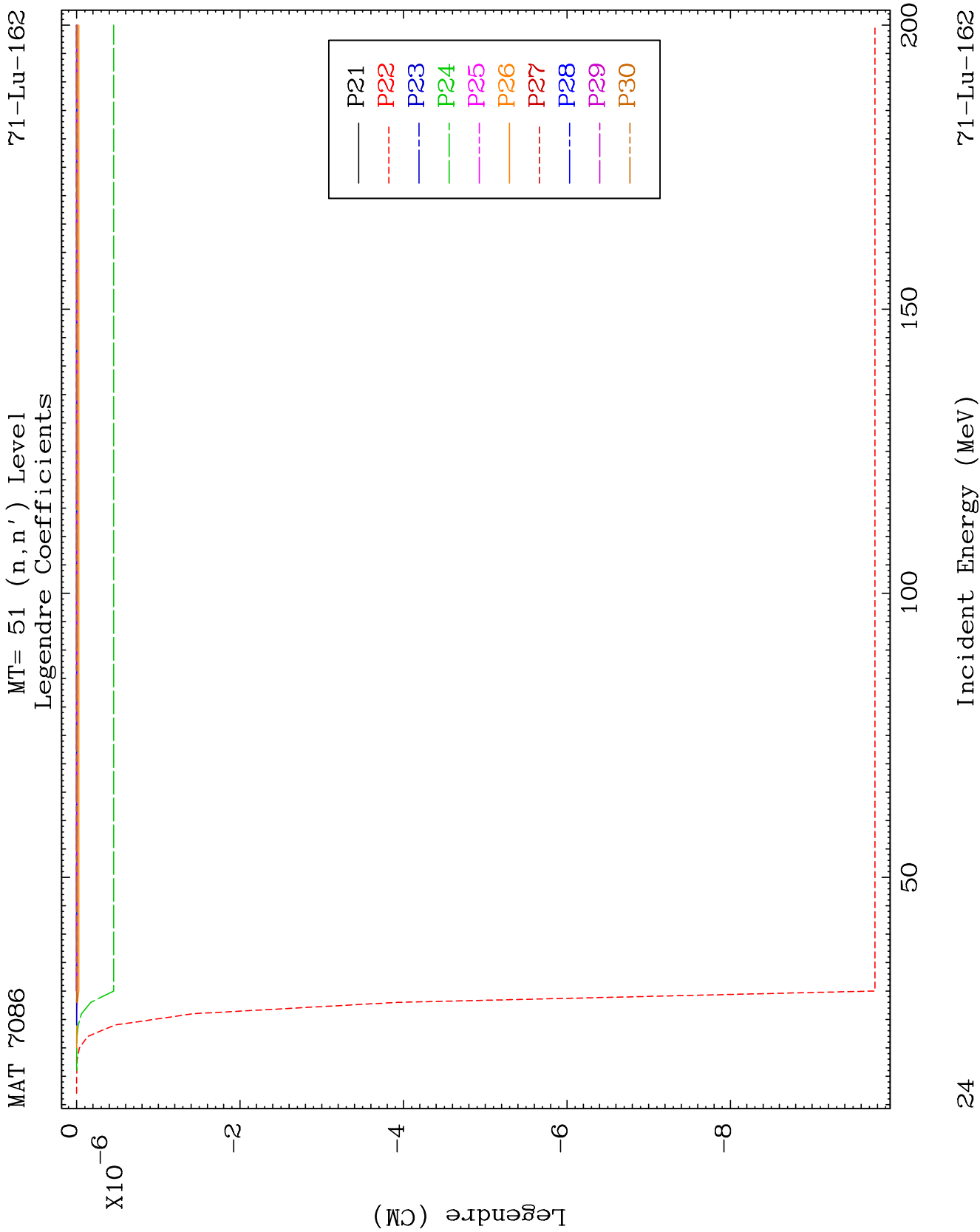


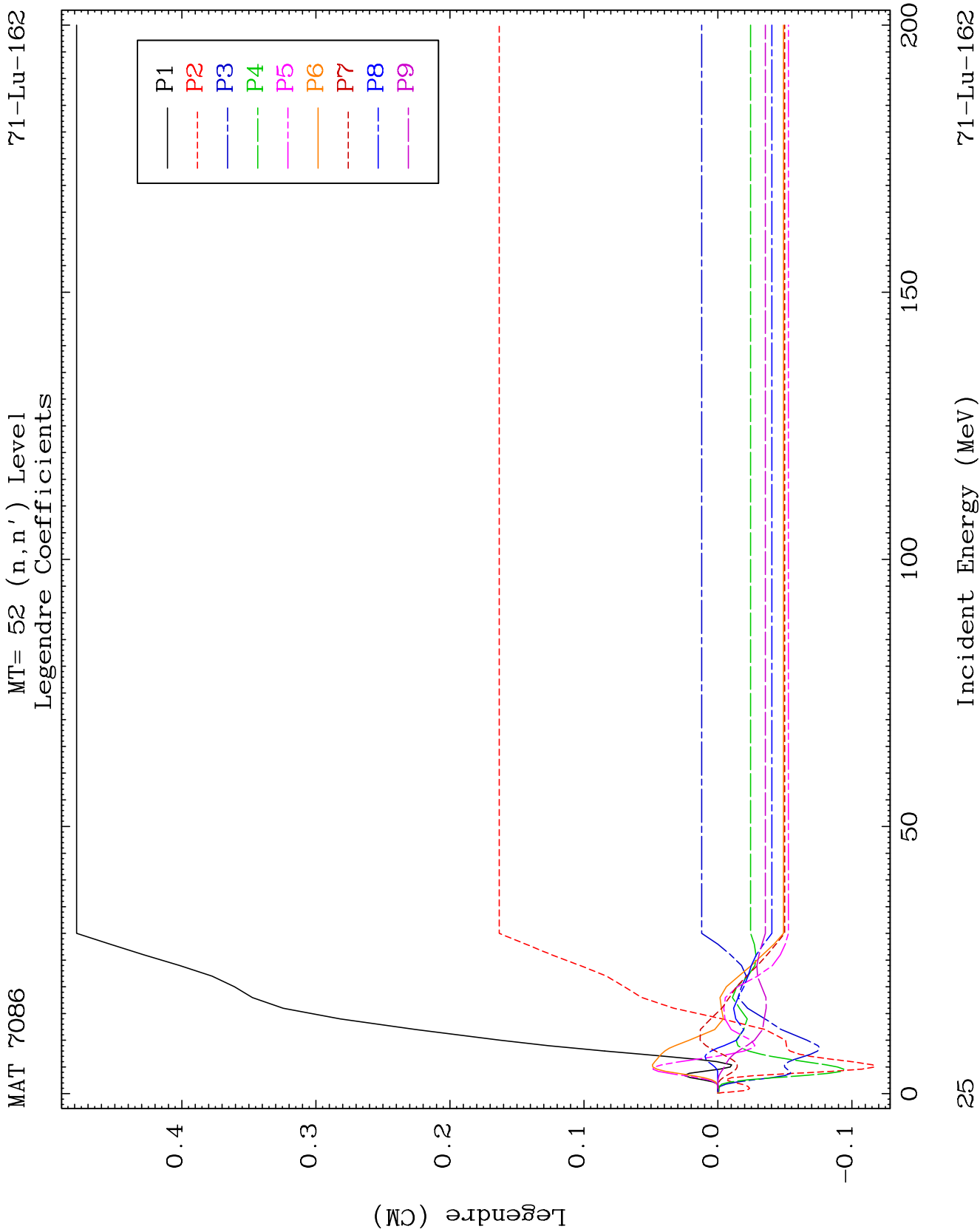


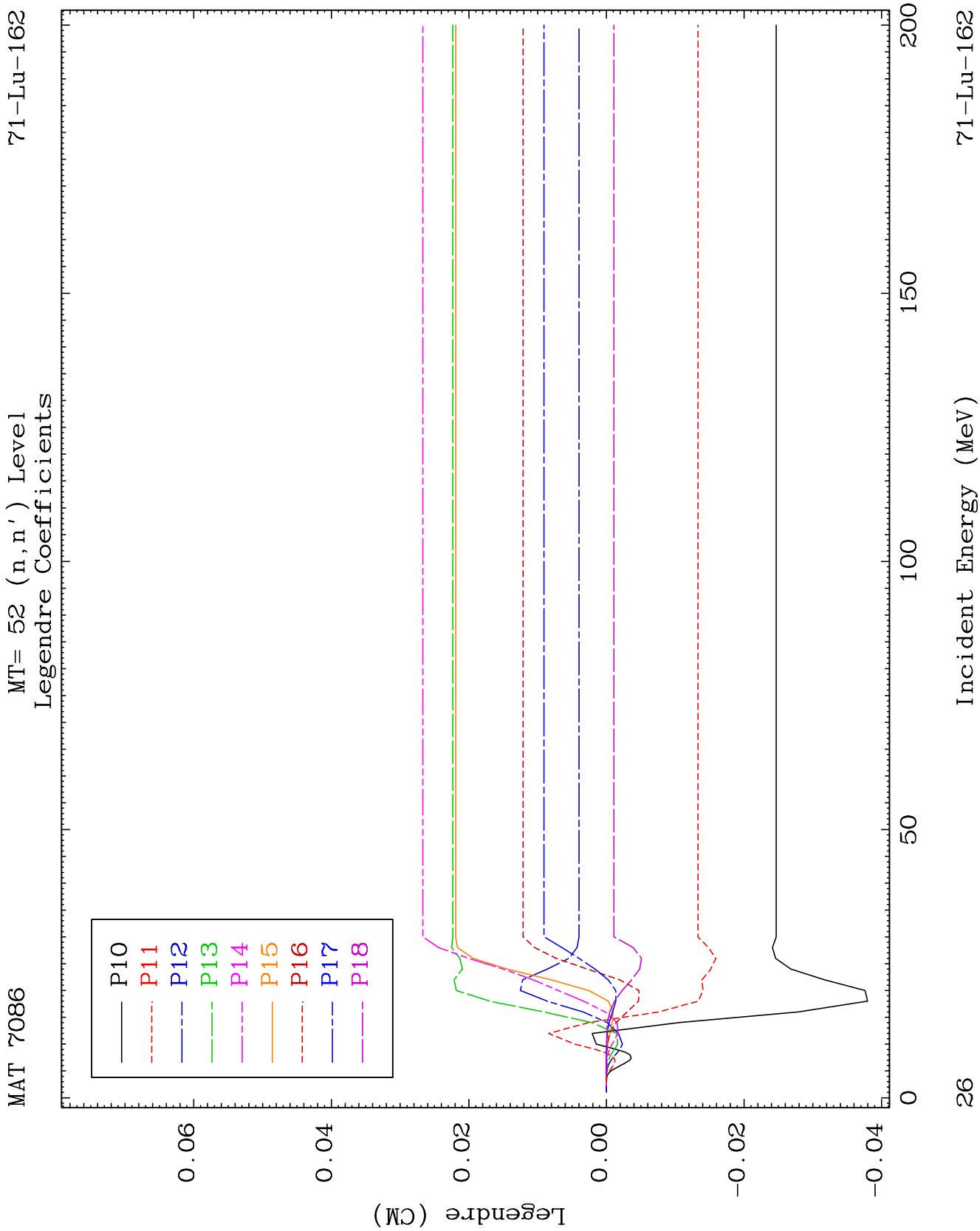


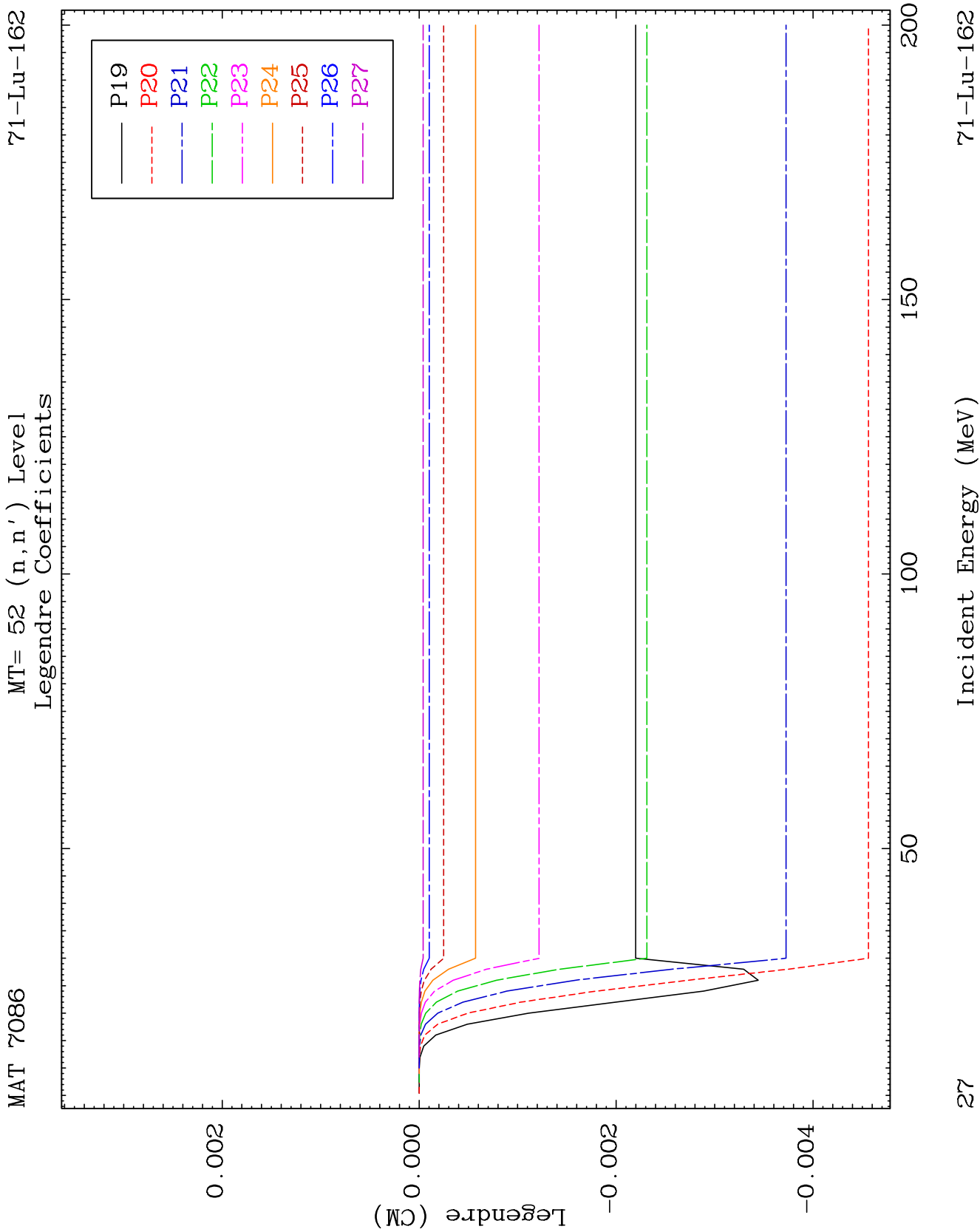


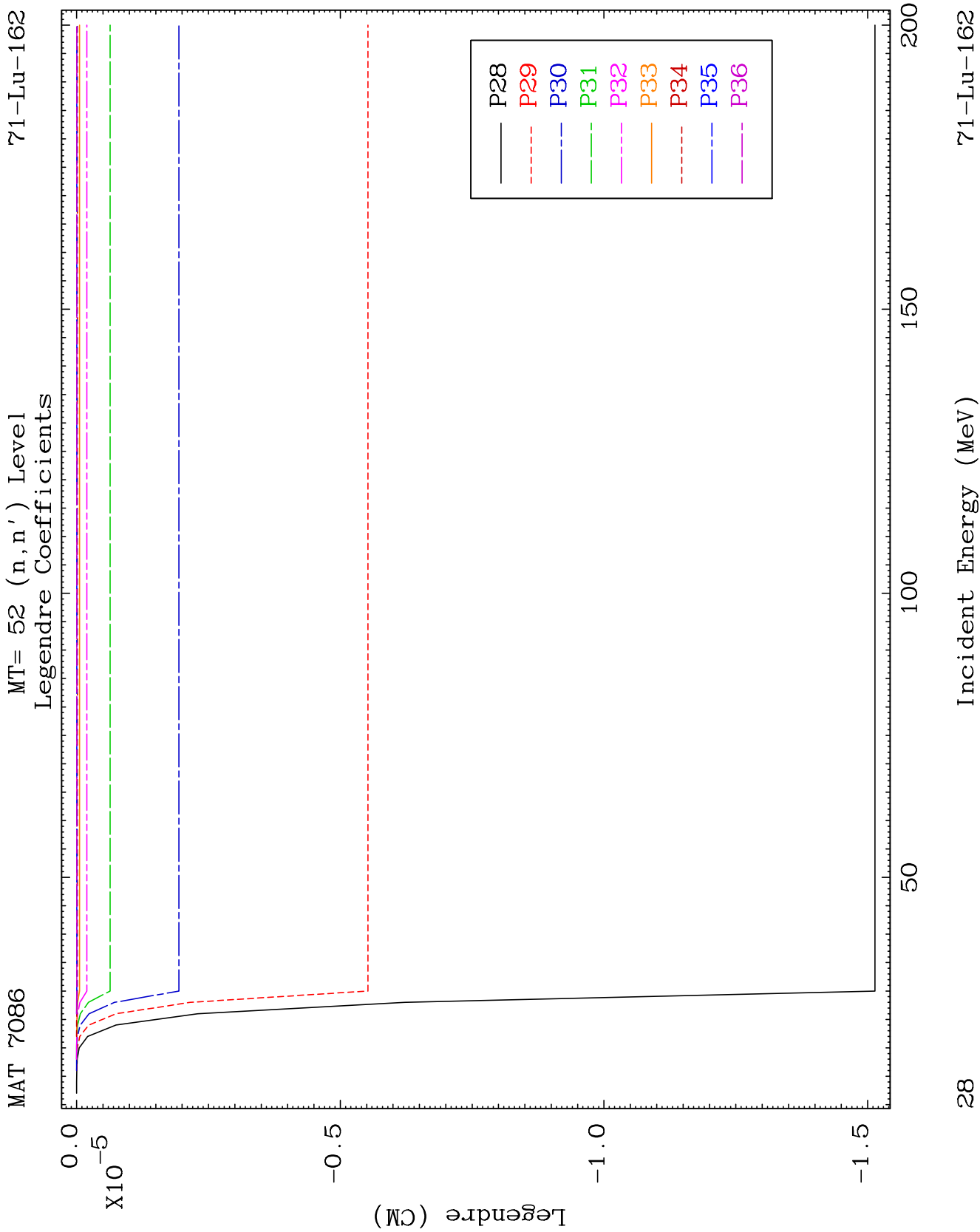










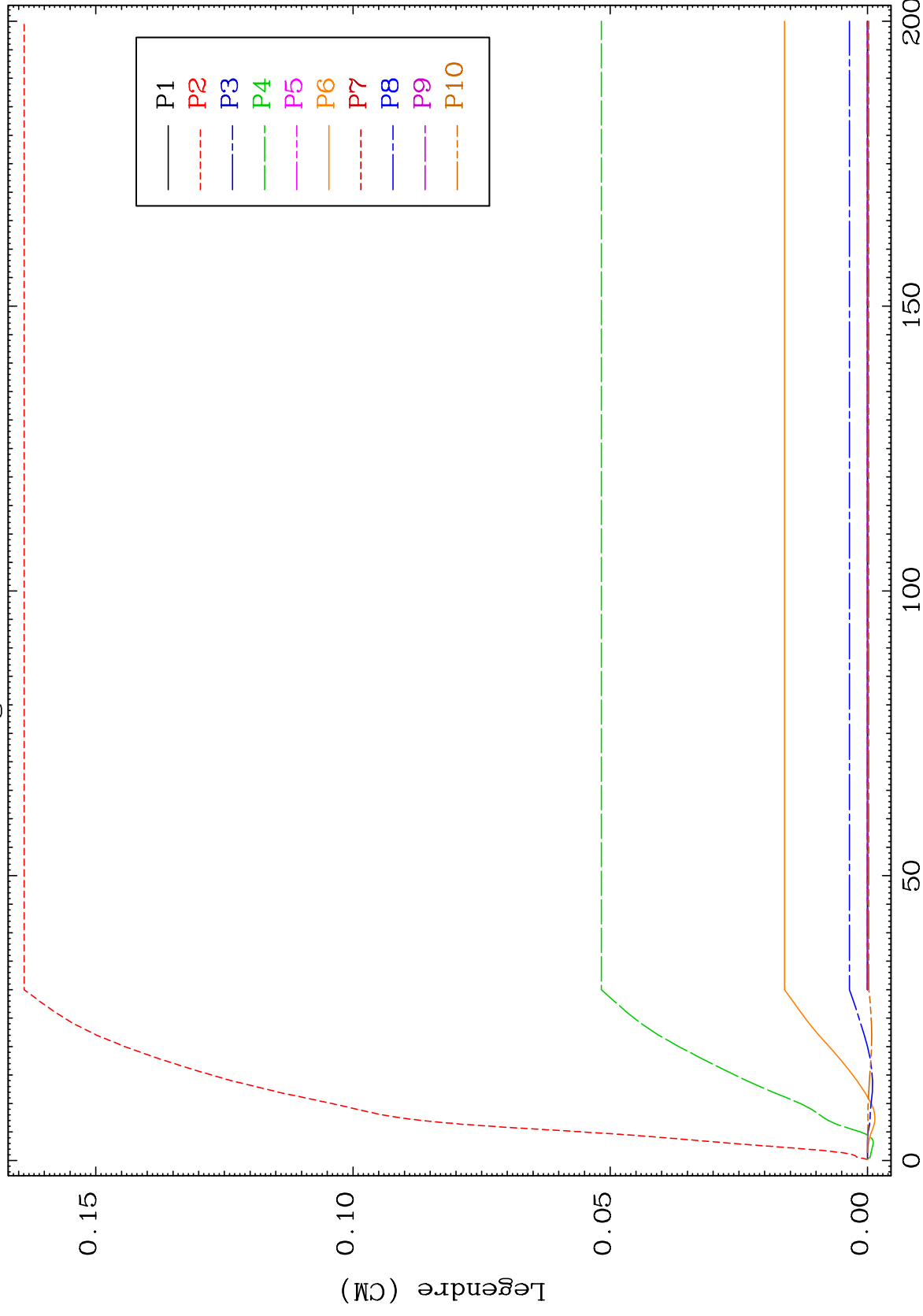


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MT=53 (n,n') Level

71-Lu-162

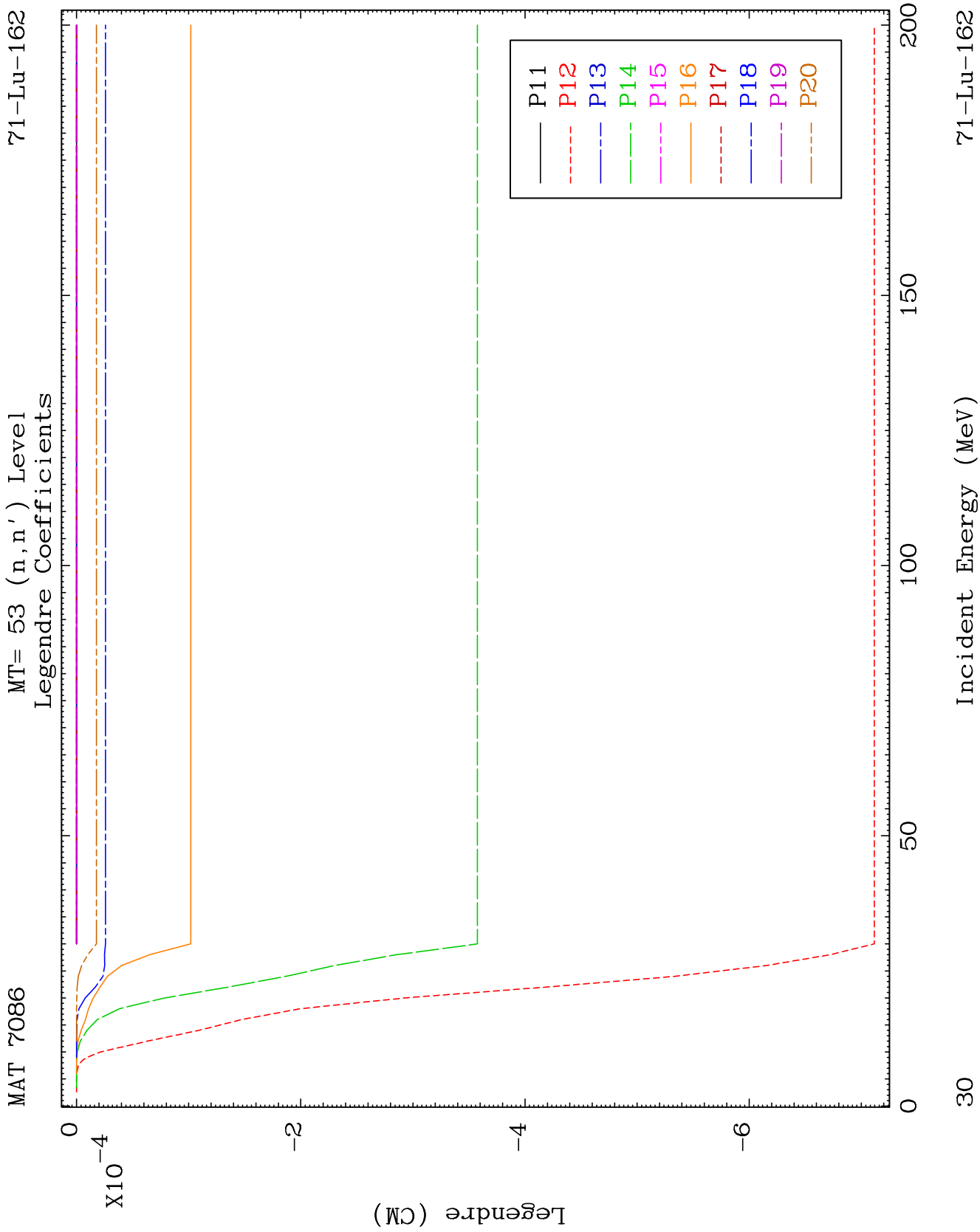
Legendre Coefficients

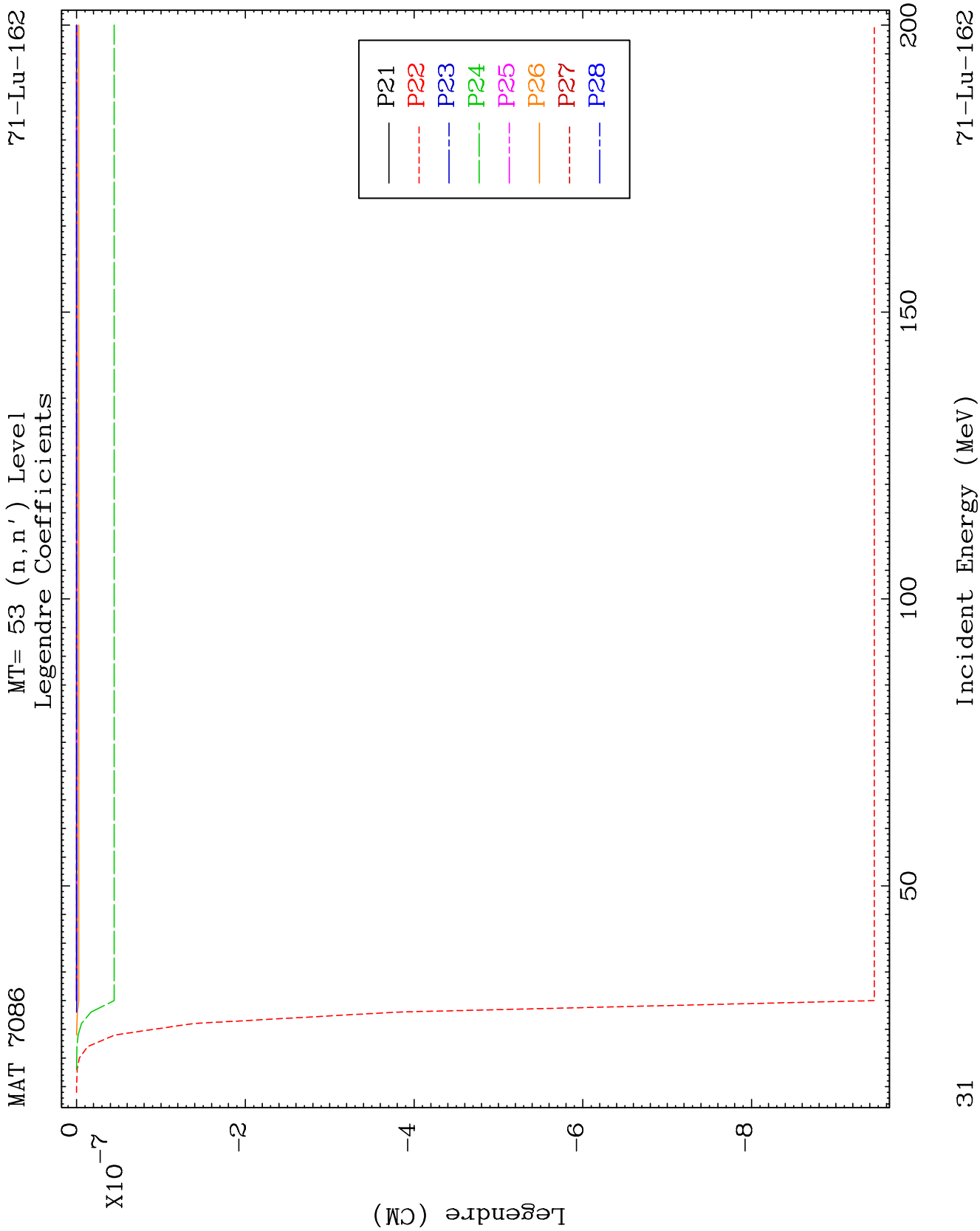


29

Incident Energy (MeV)

71-Lu-162

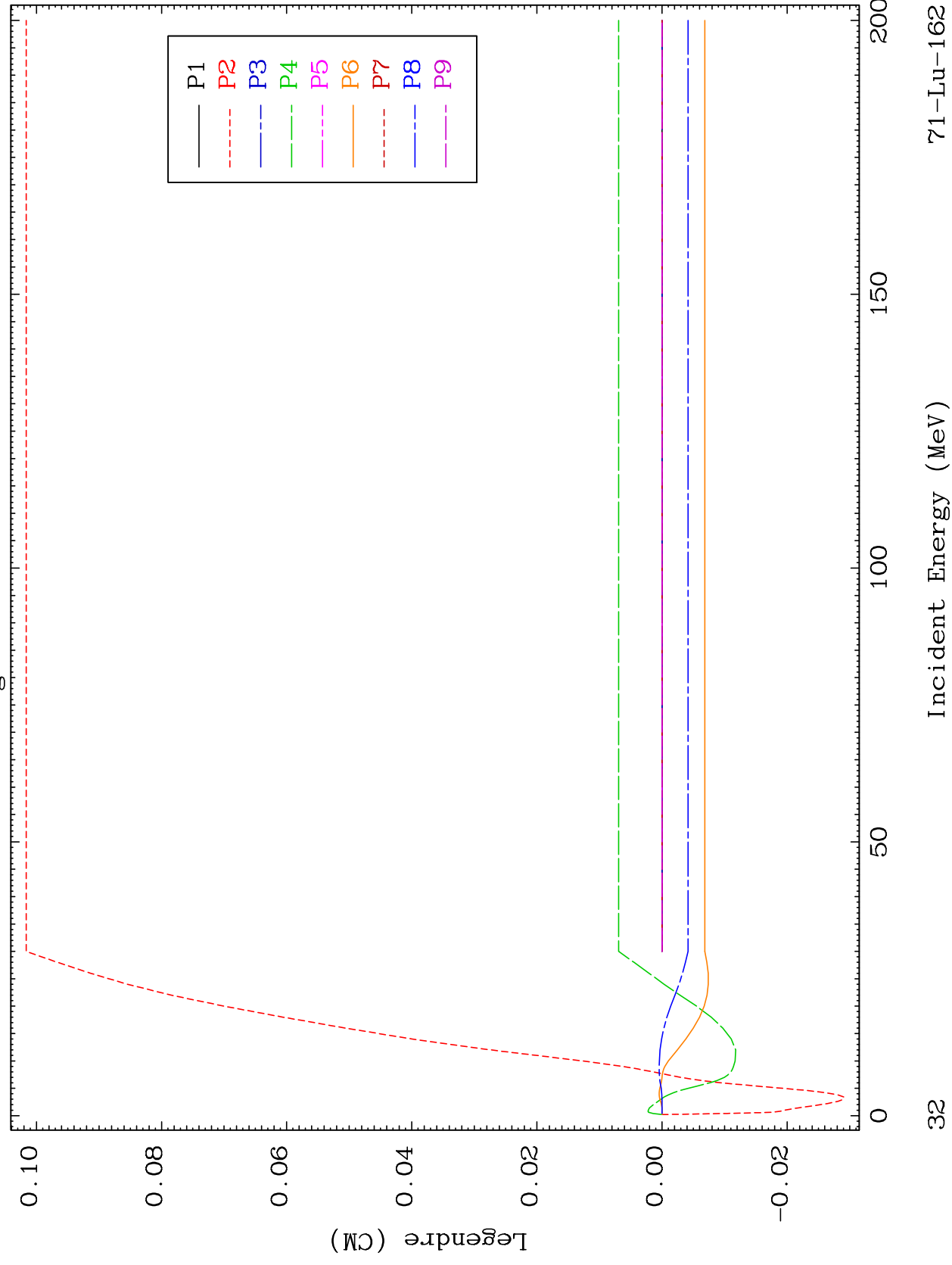


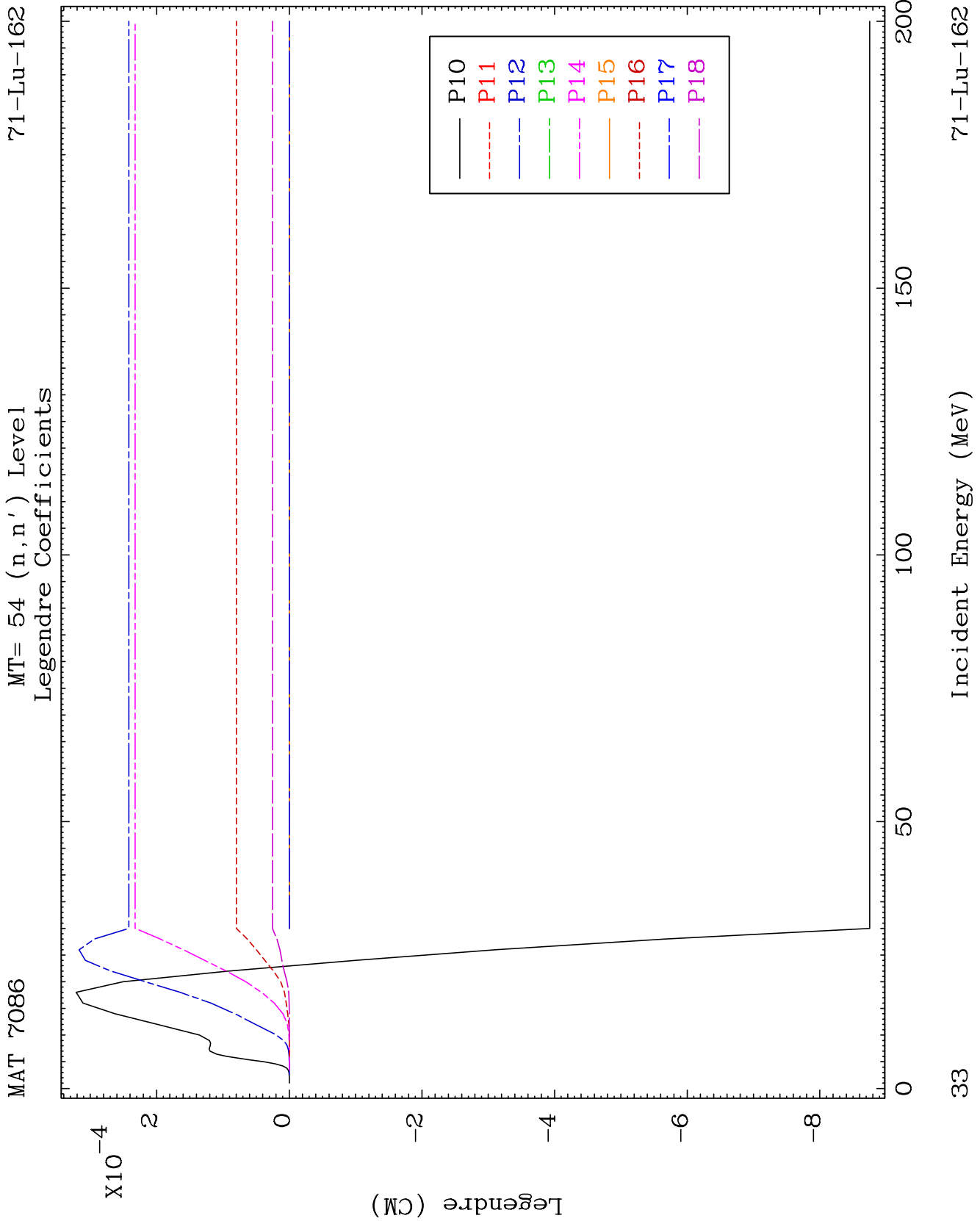


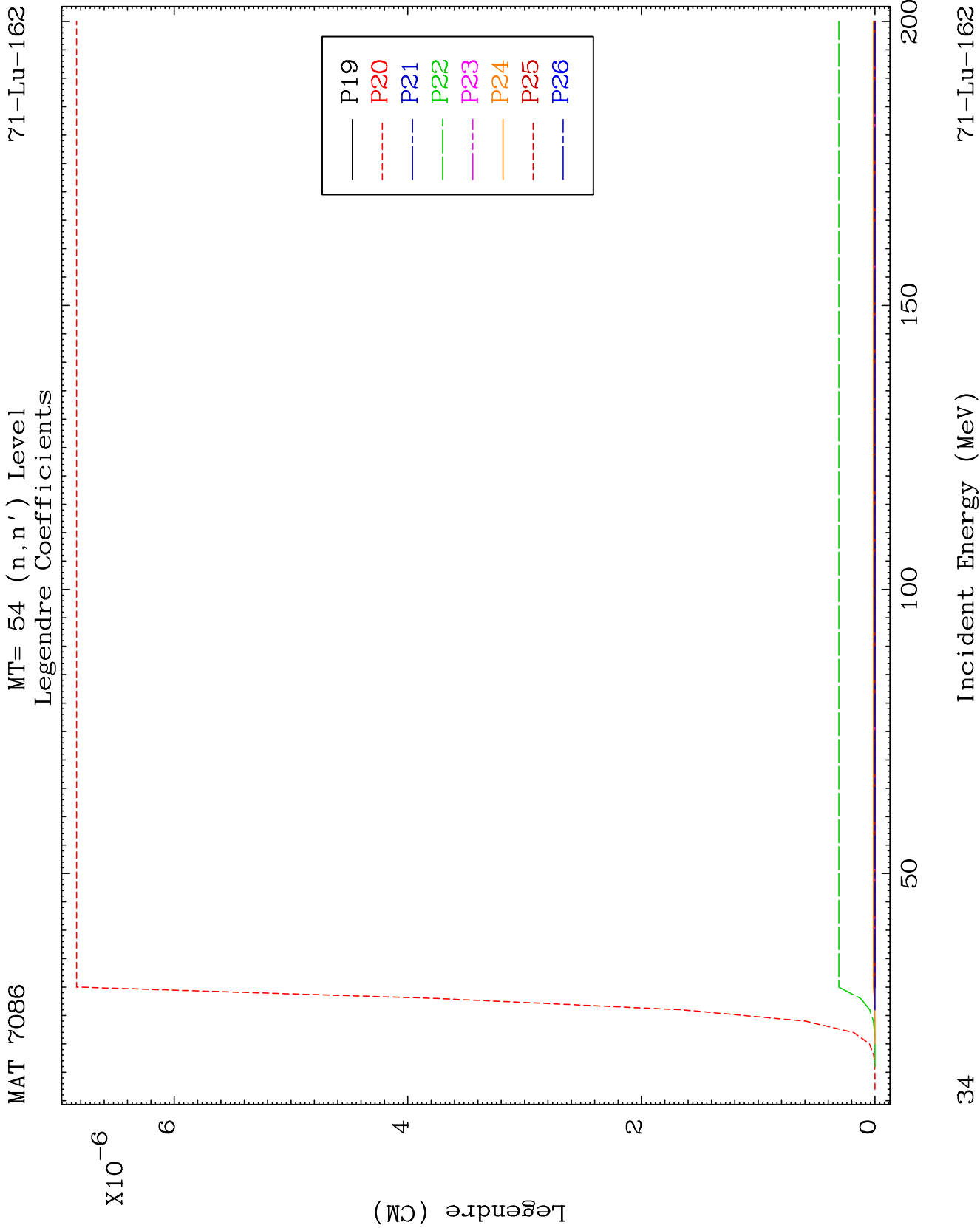
MAT 7086

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

71-Lu-162



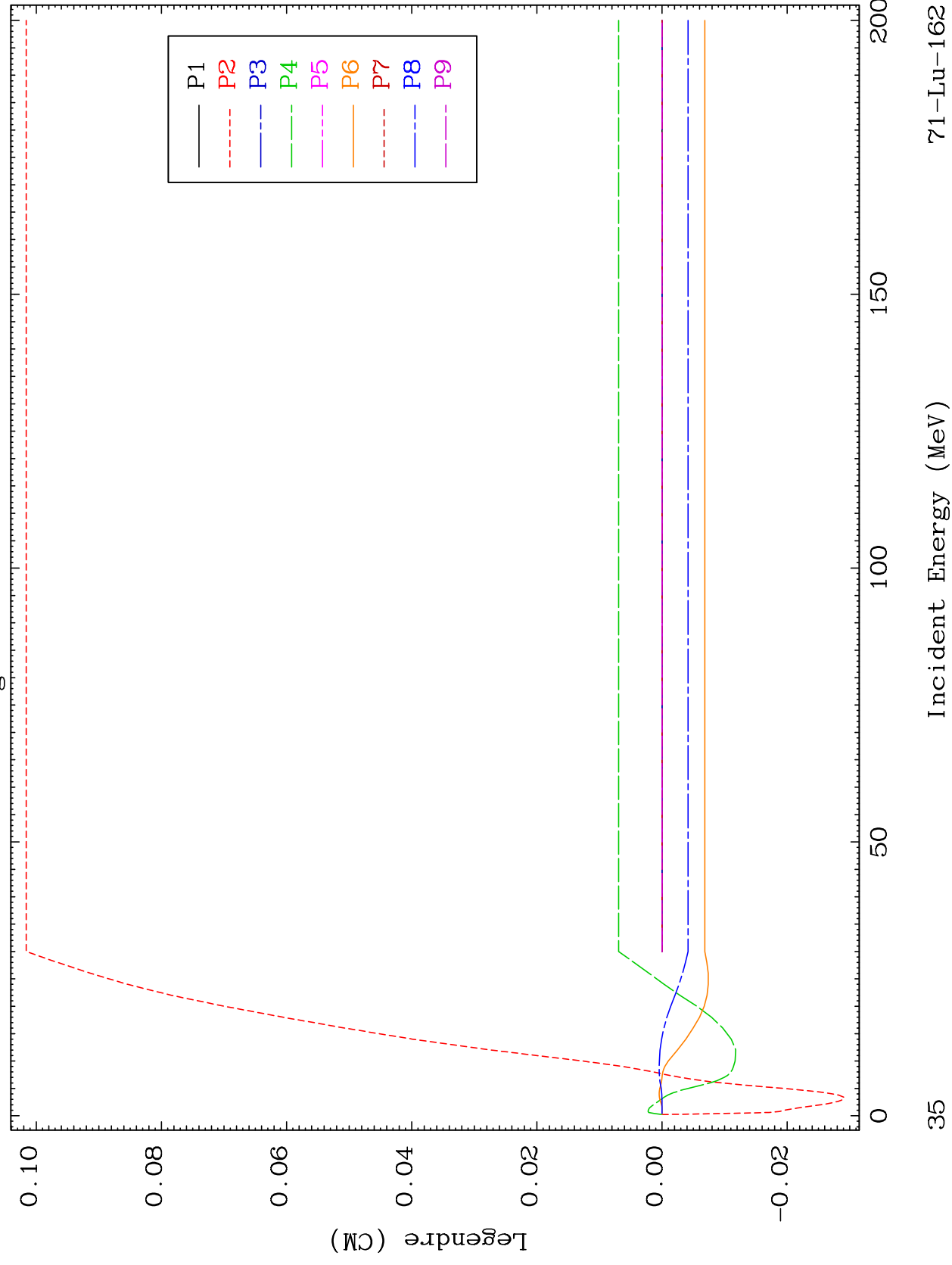


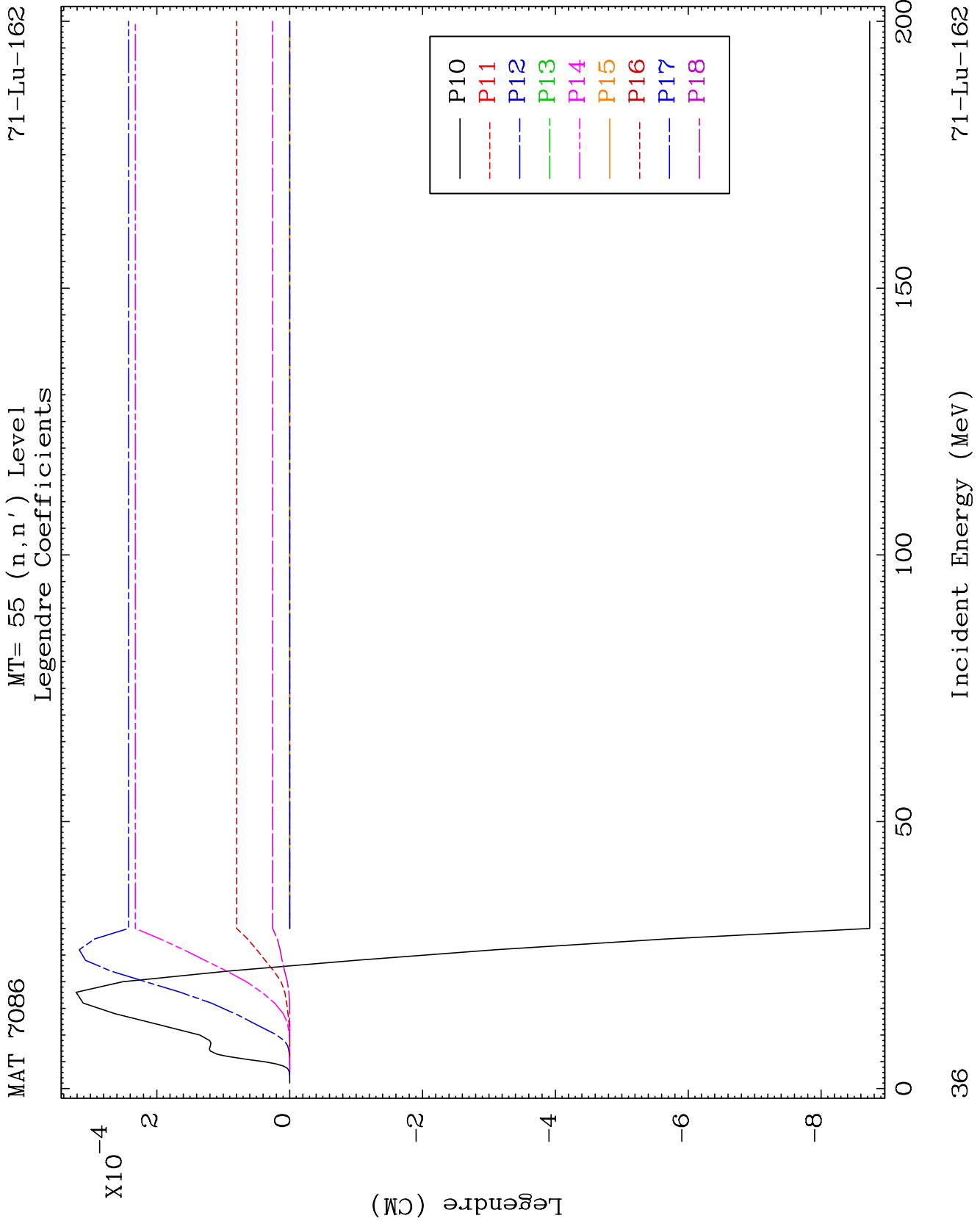


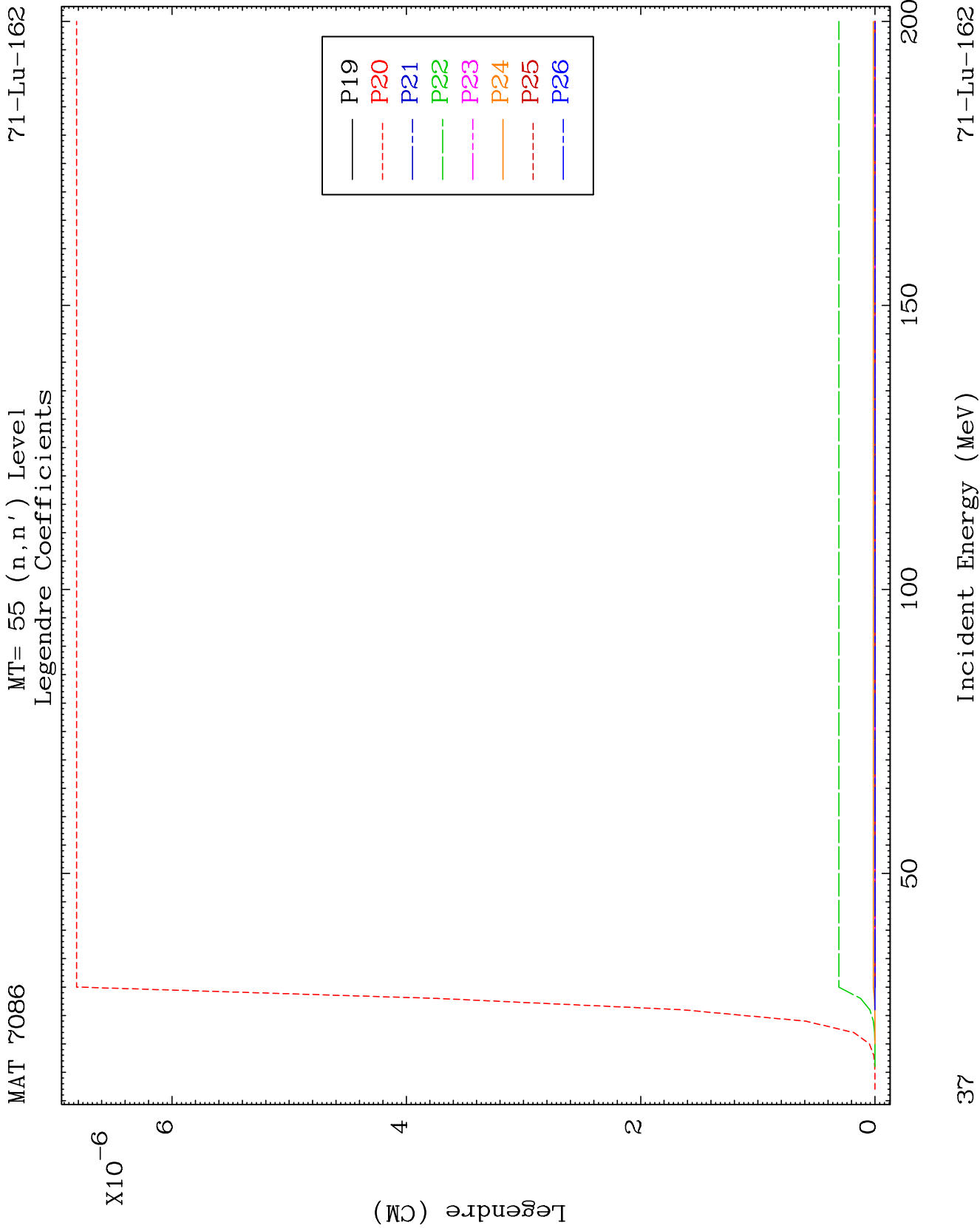
MAT 7086

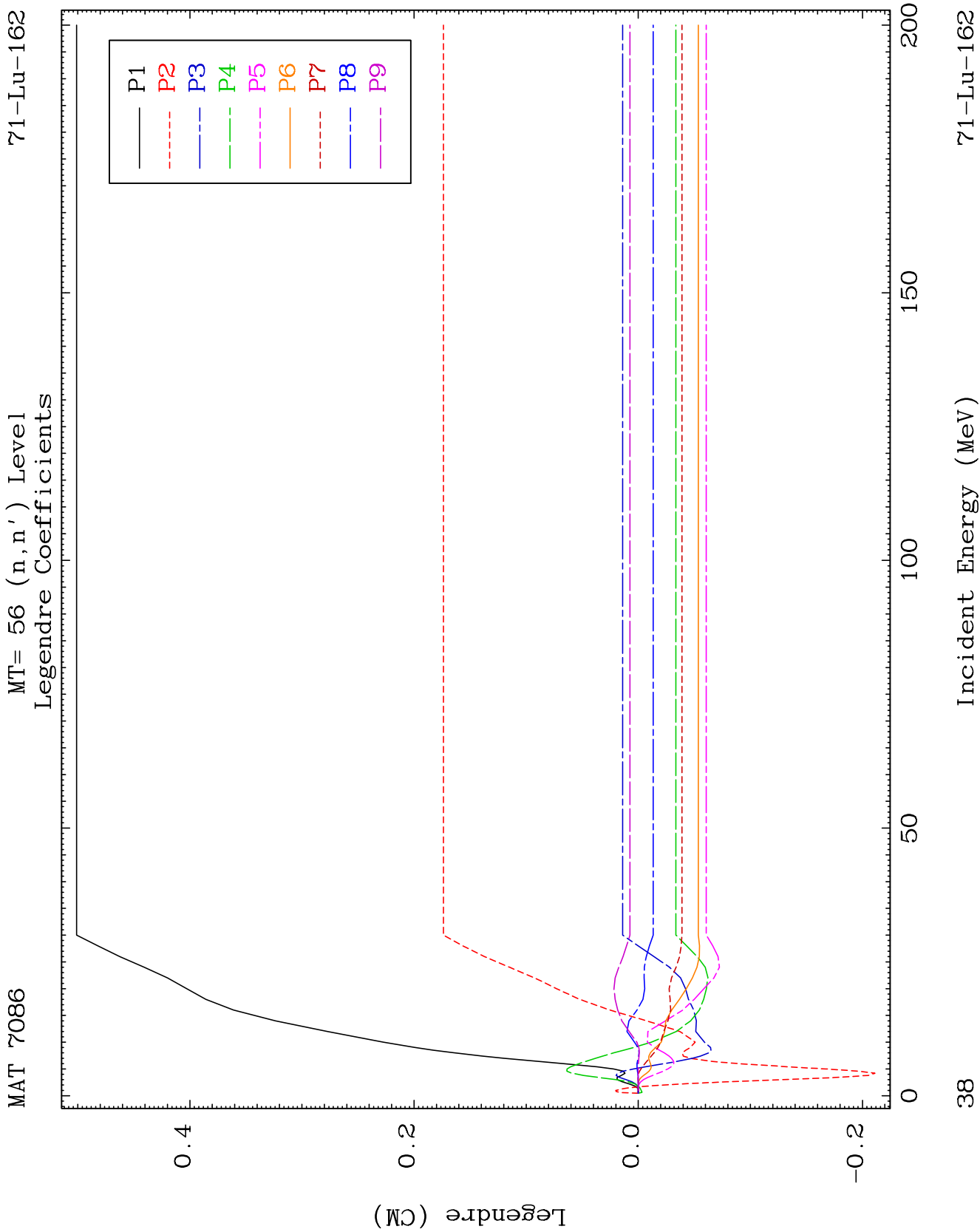
MT= 55 (n, n') Level
Legendre Coefficients

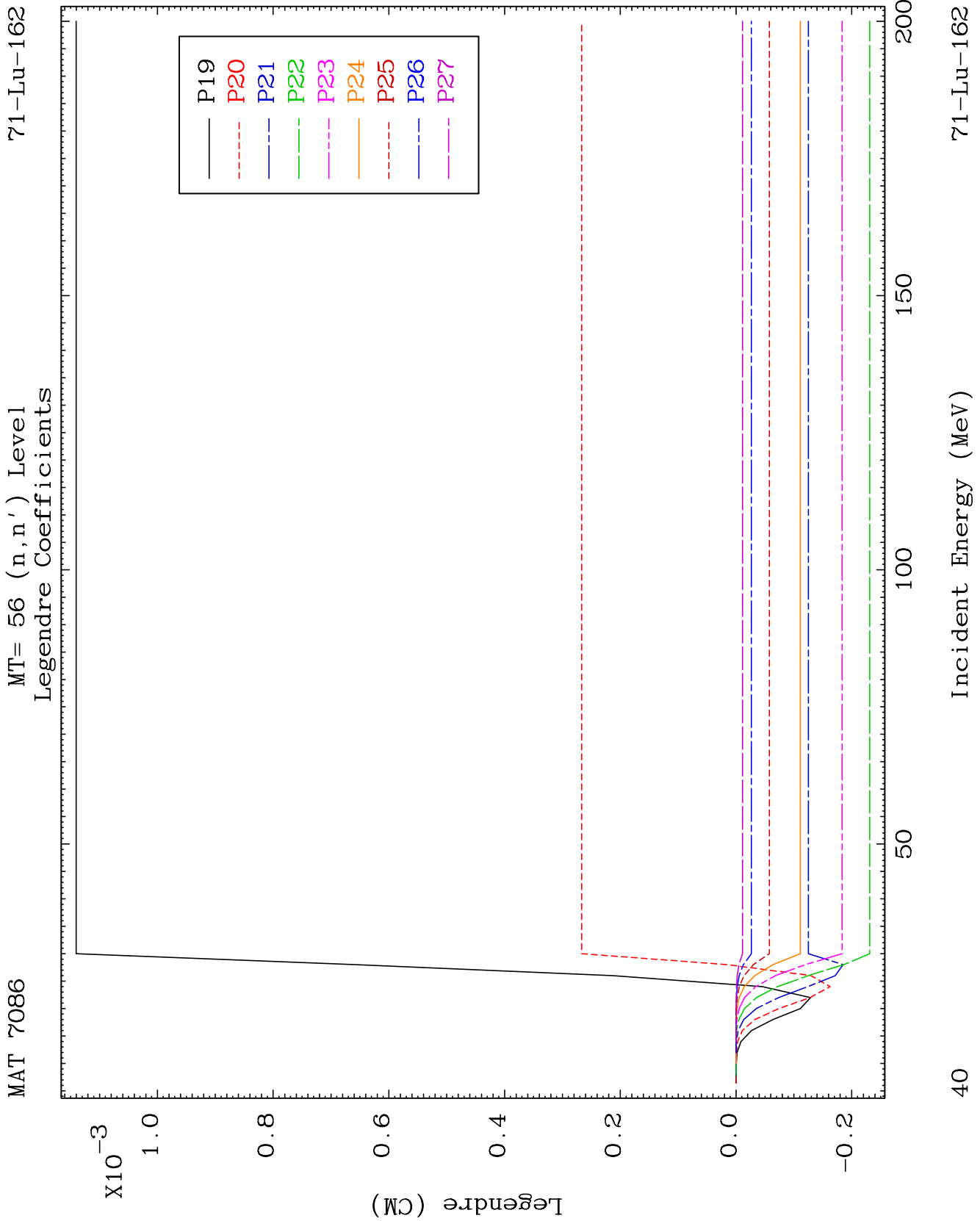
71-Lu-162









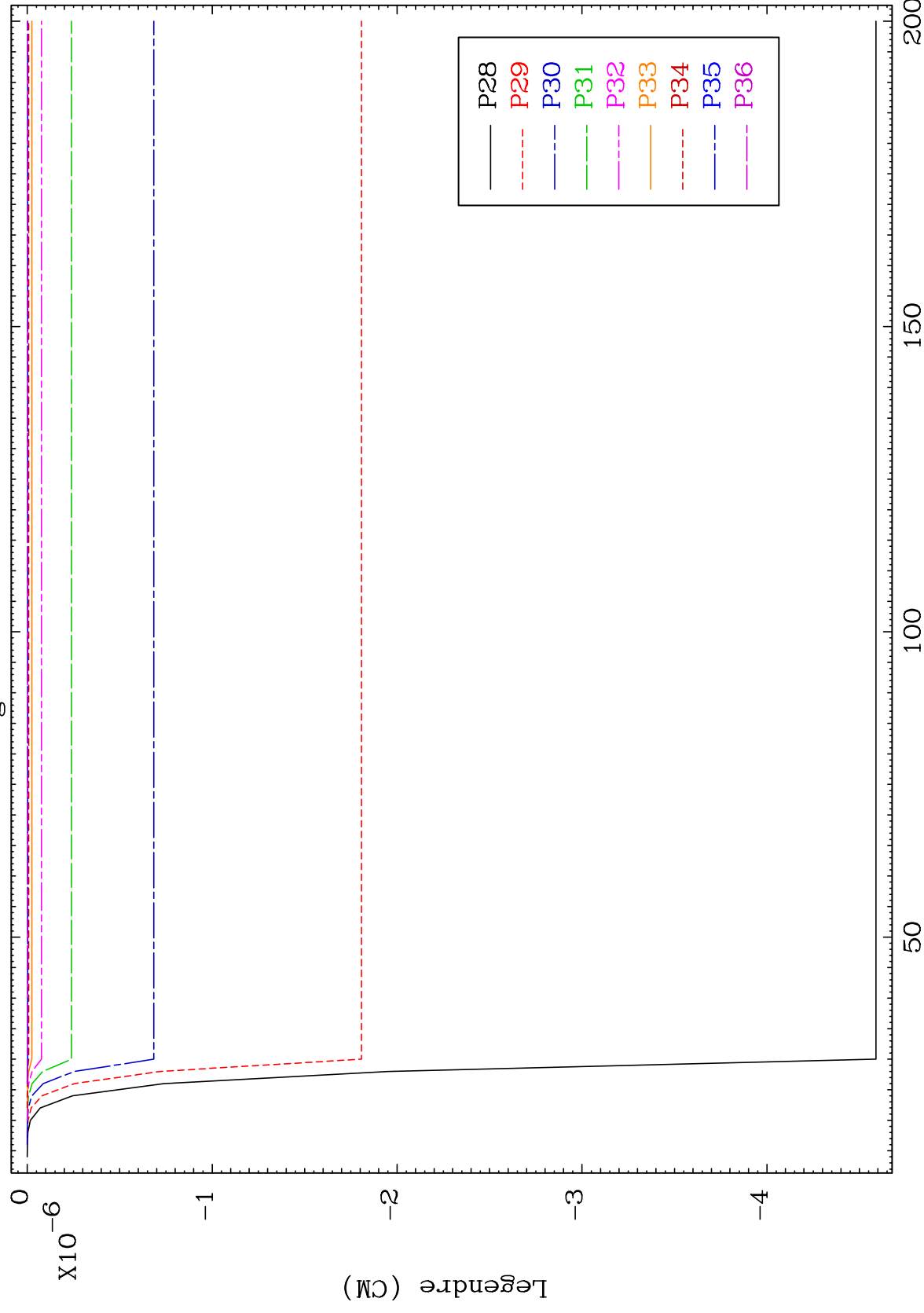


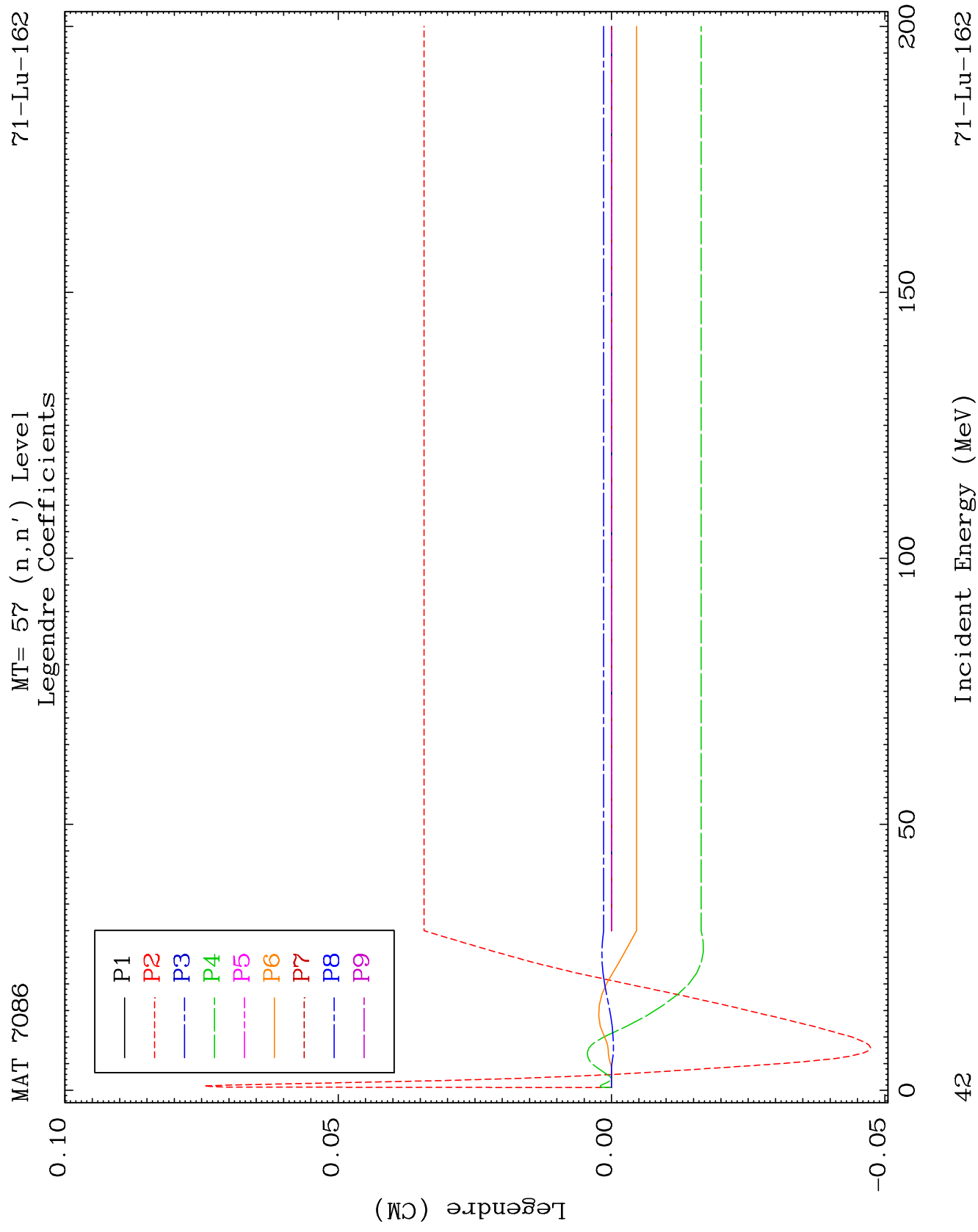
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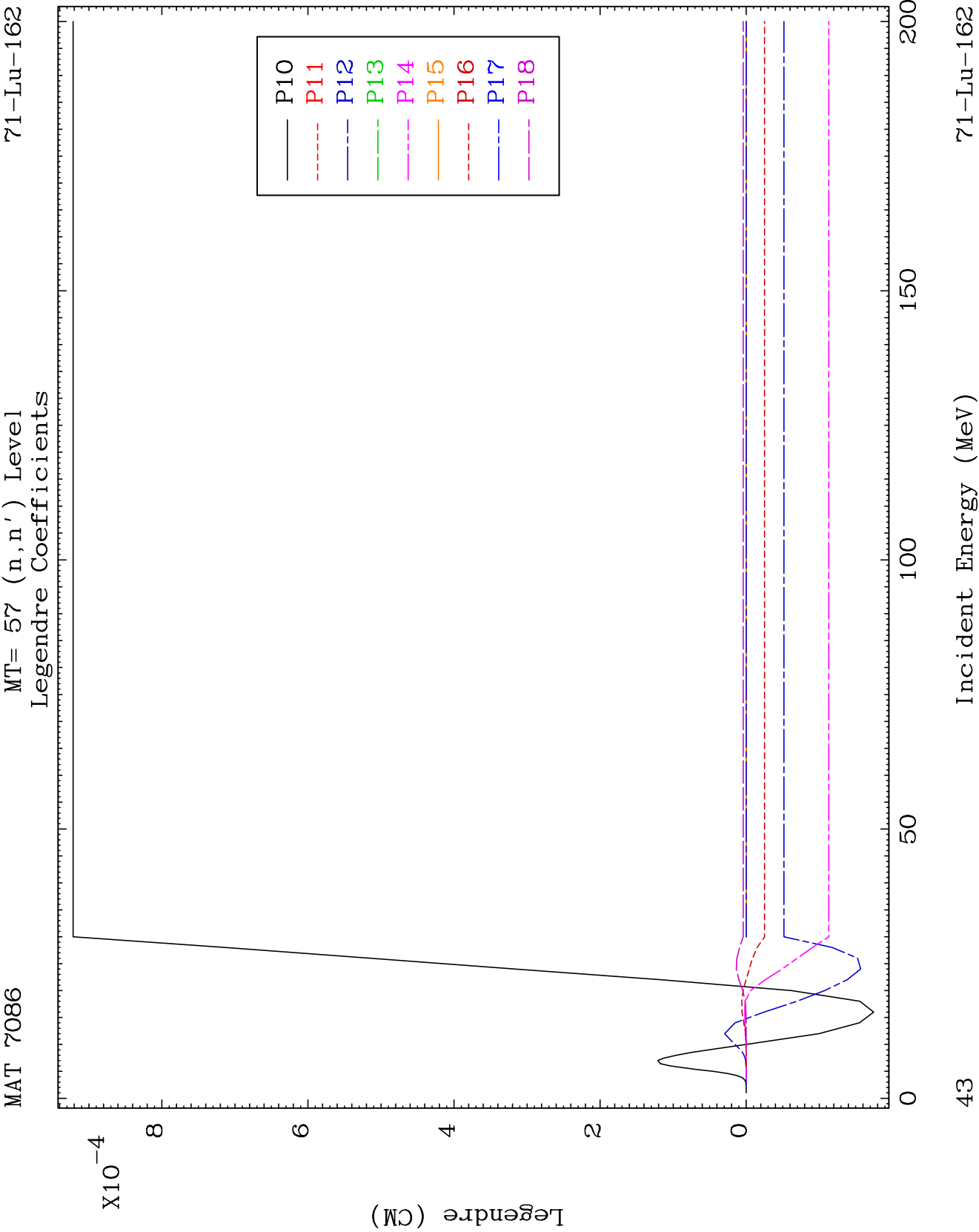
MT= 56 (n, n') Level

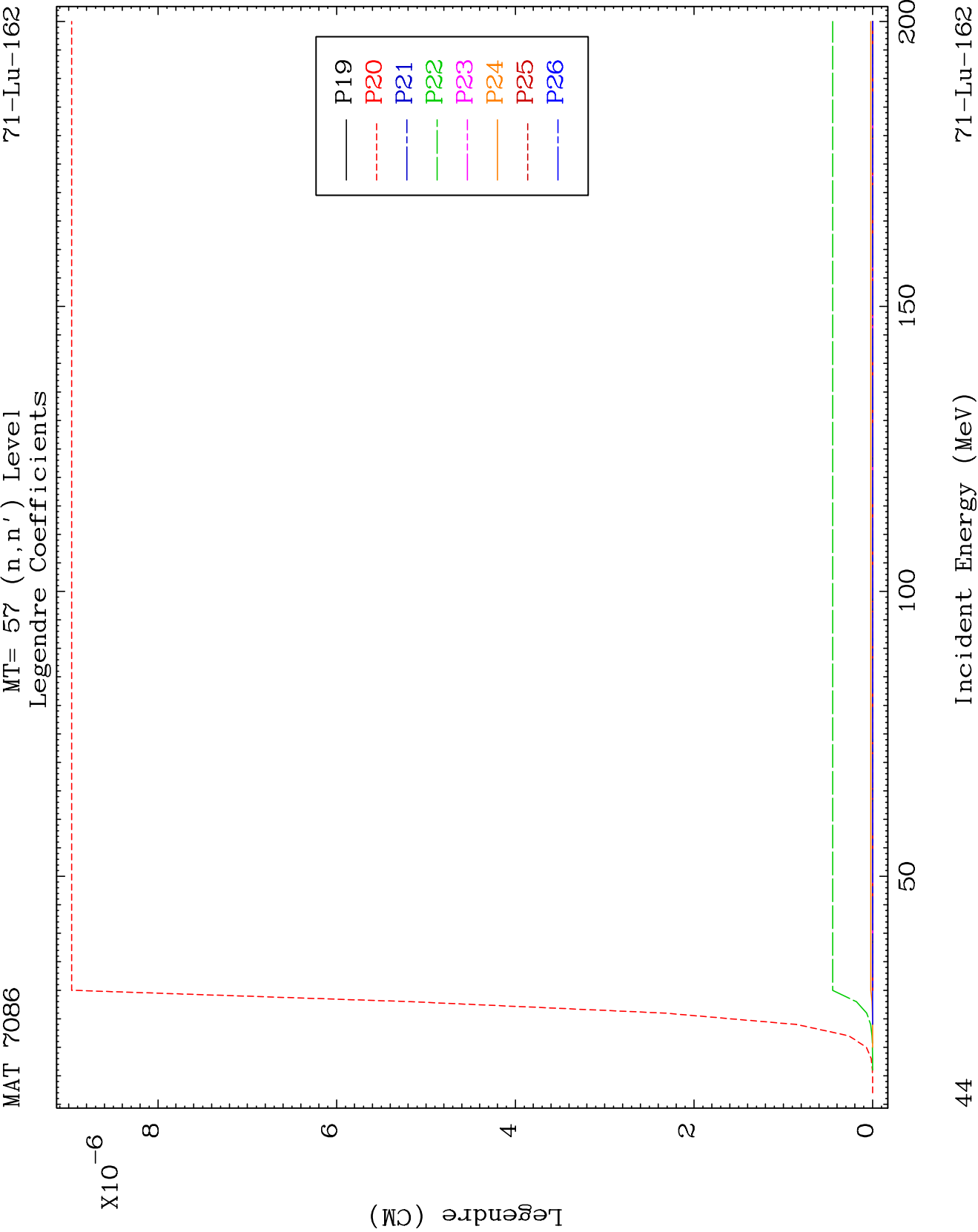
71-Lu-162

Legendre Coefficients





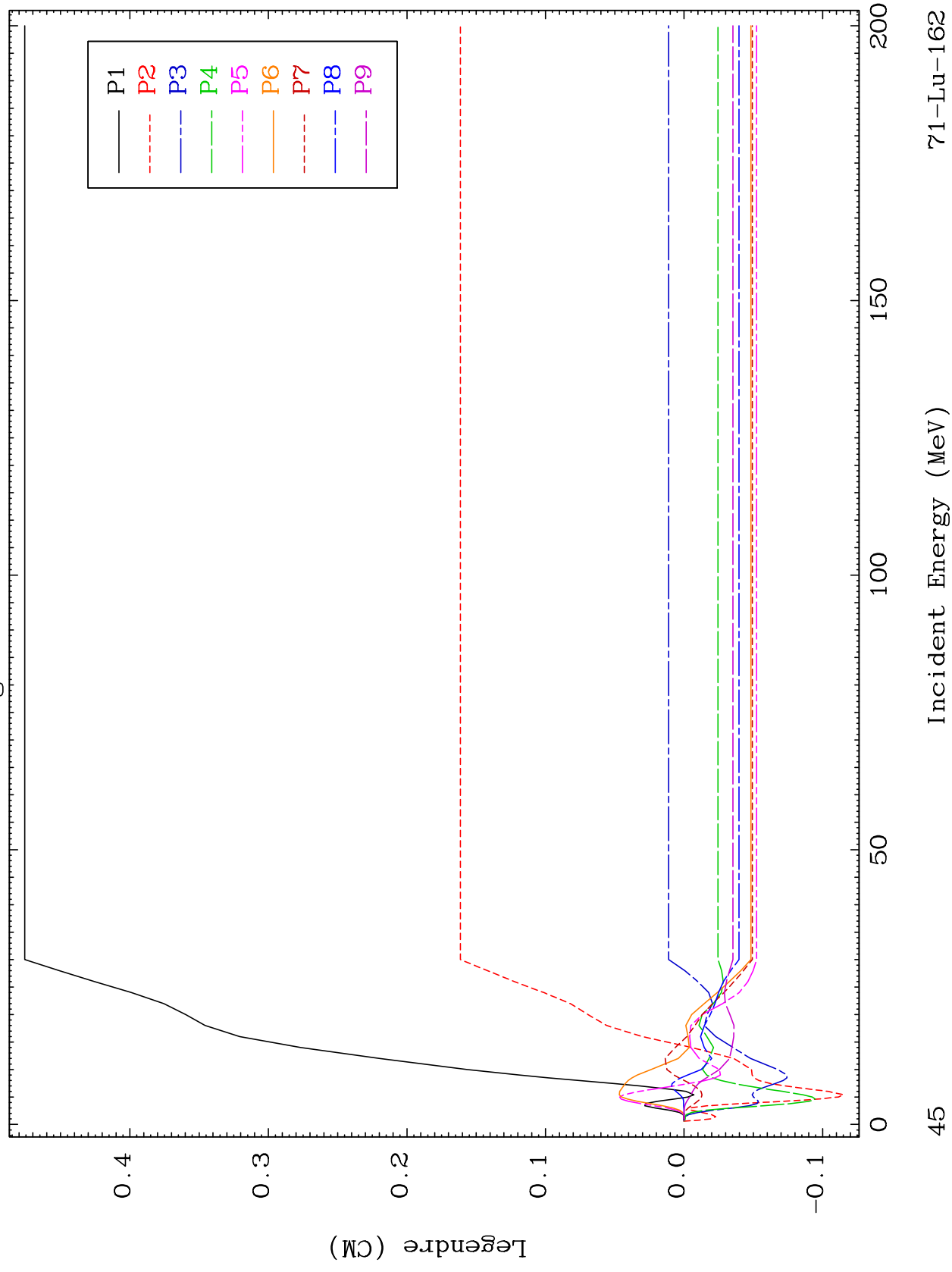


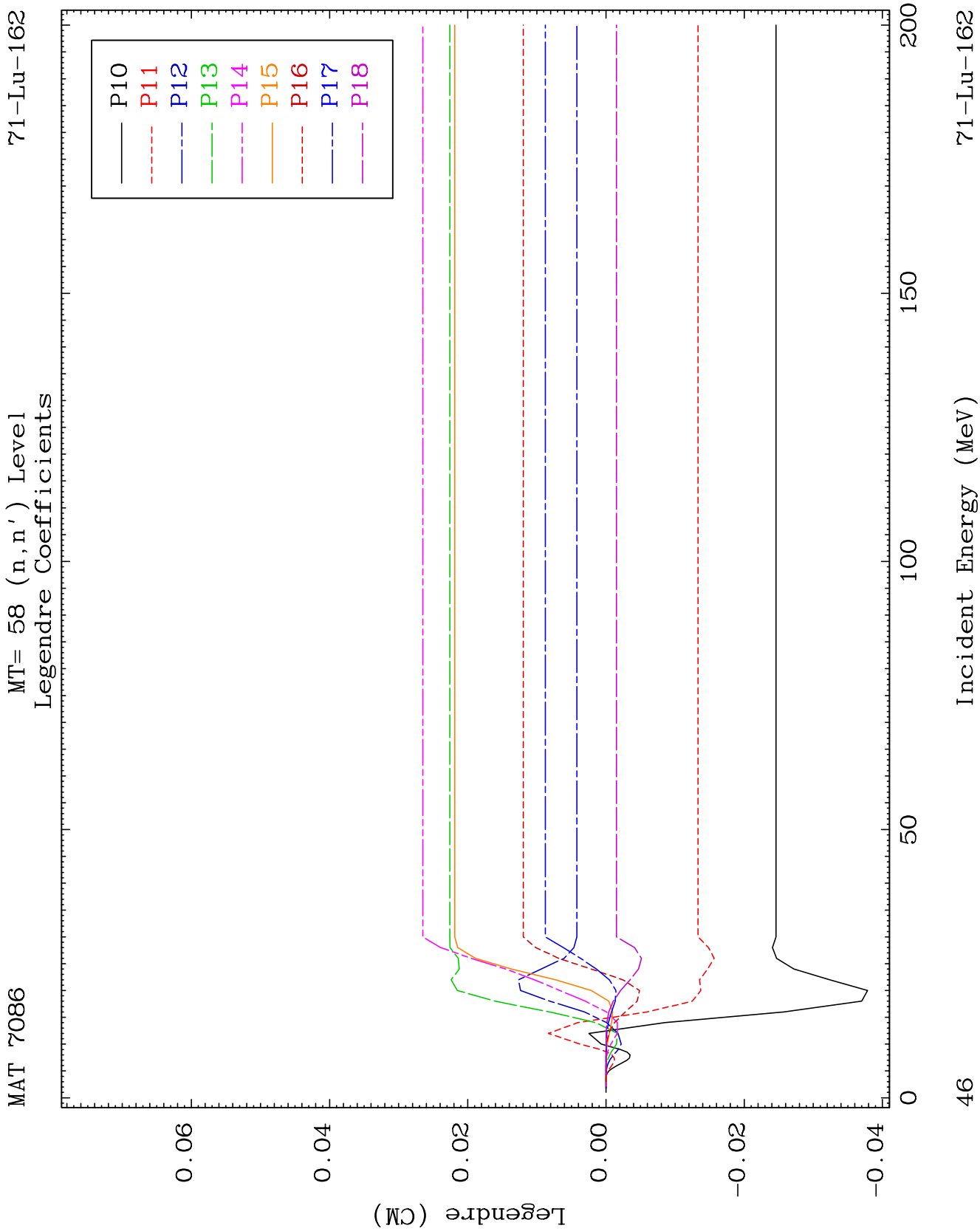


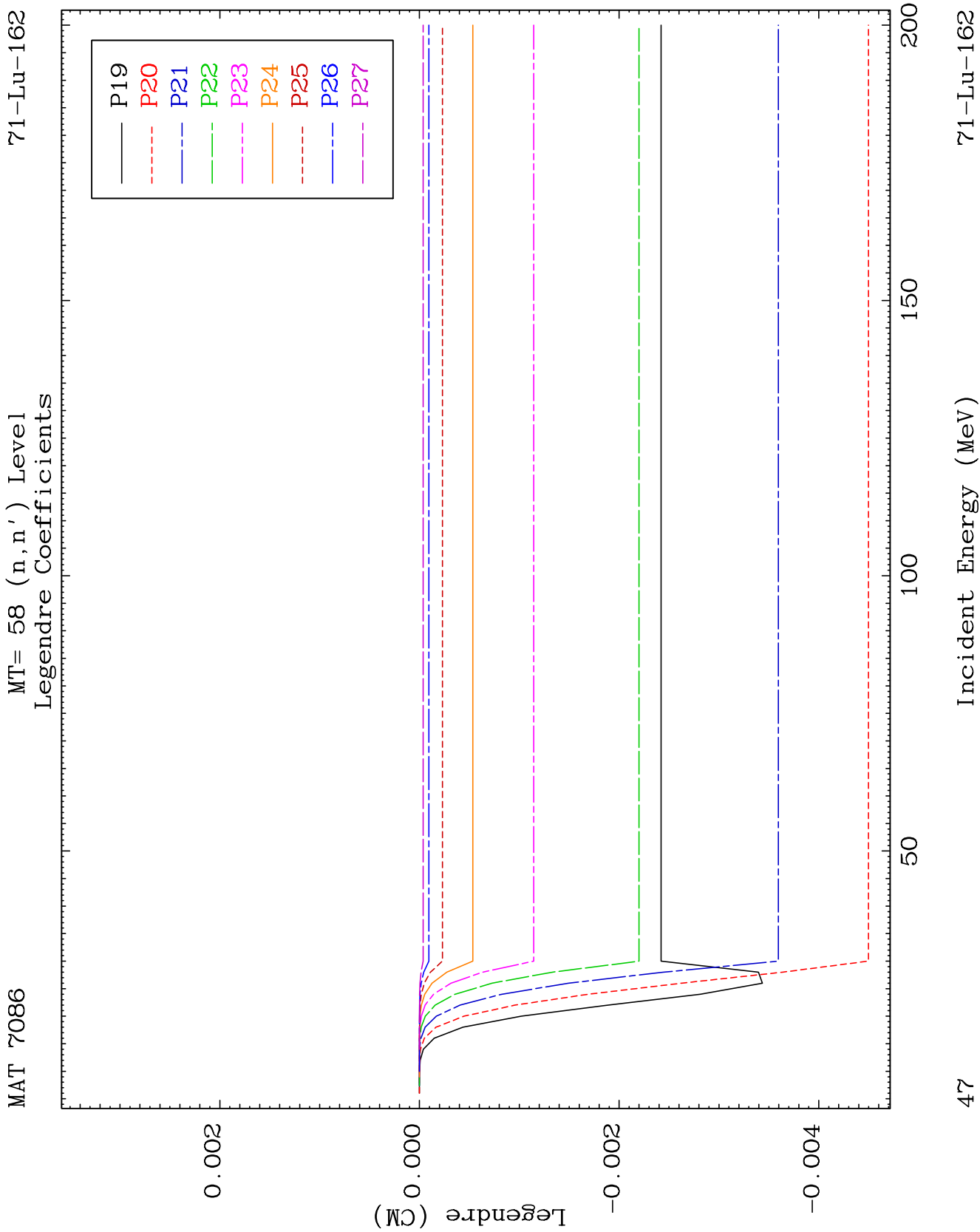
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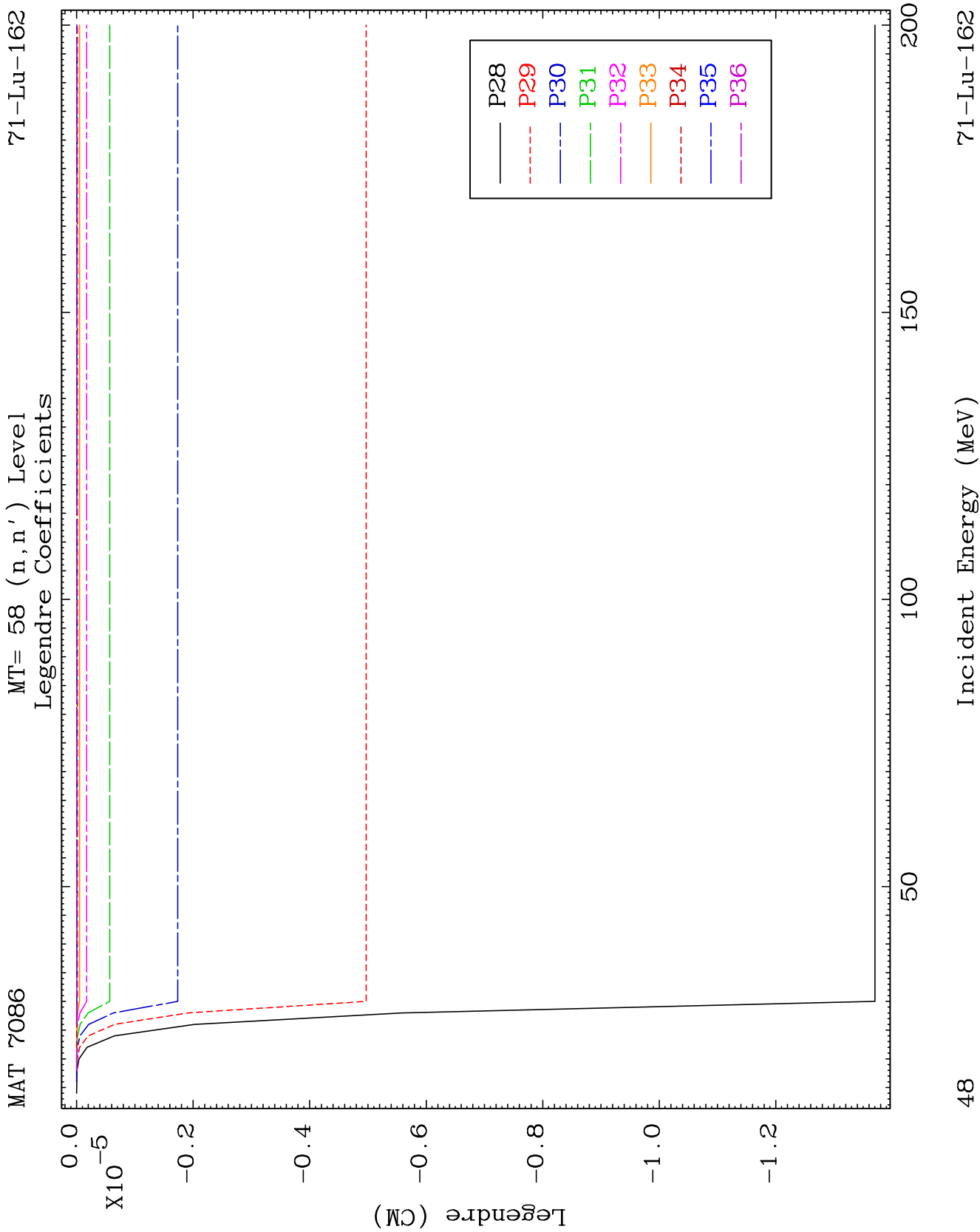
MT= 58 (n, n') Level
Legendre Coefficients

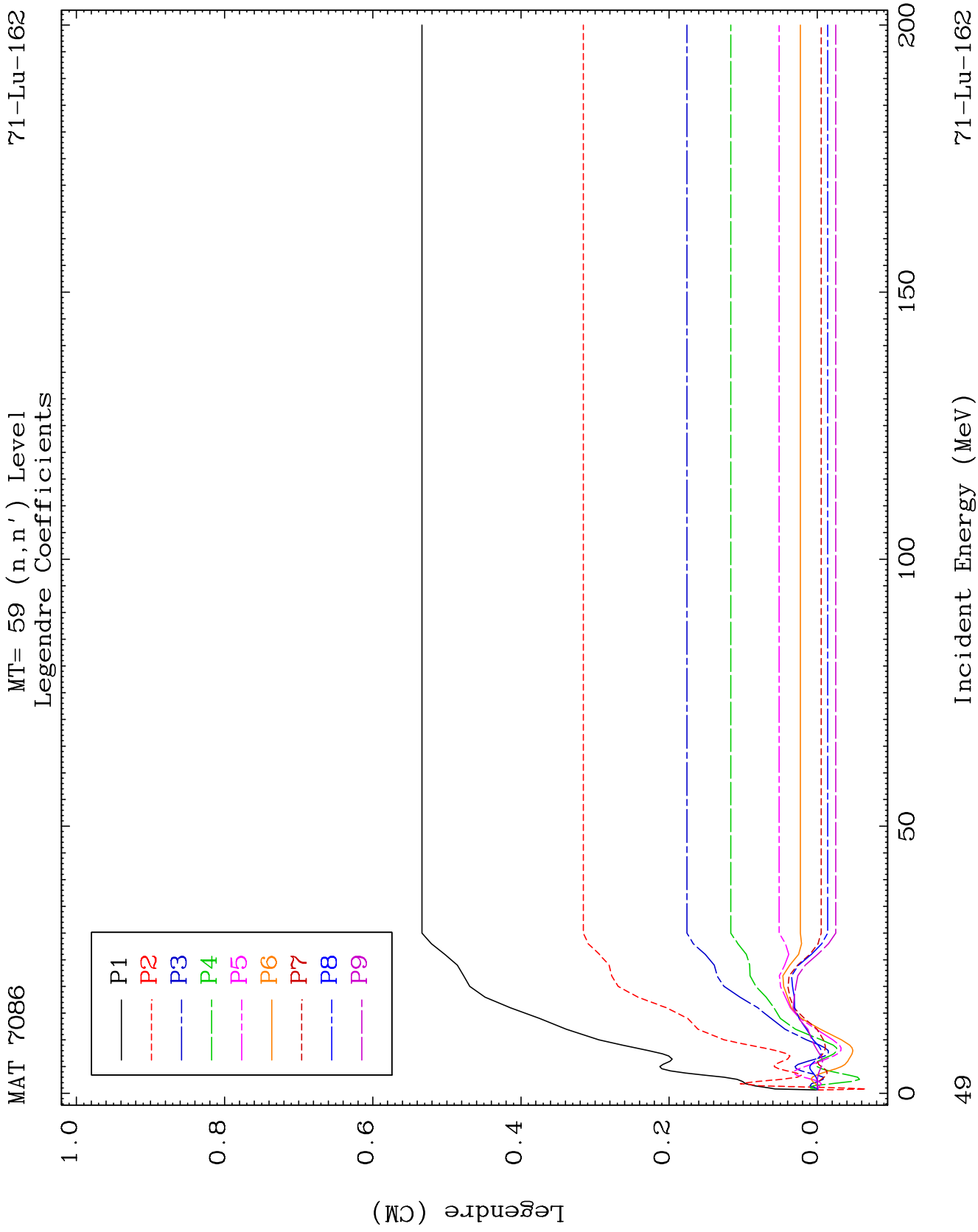
71-Lu-162







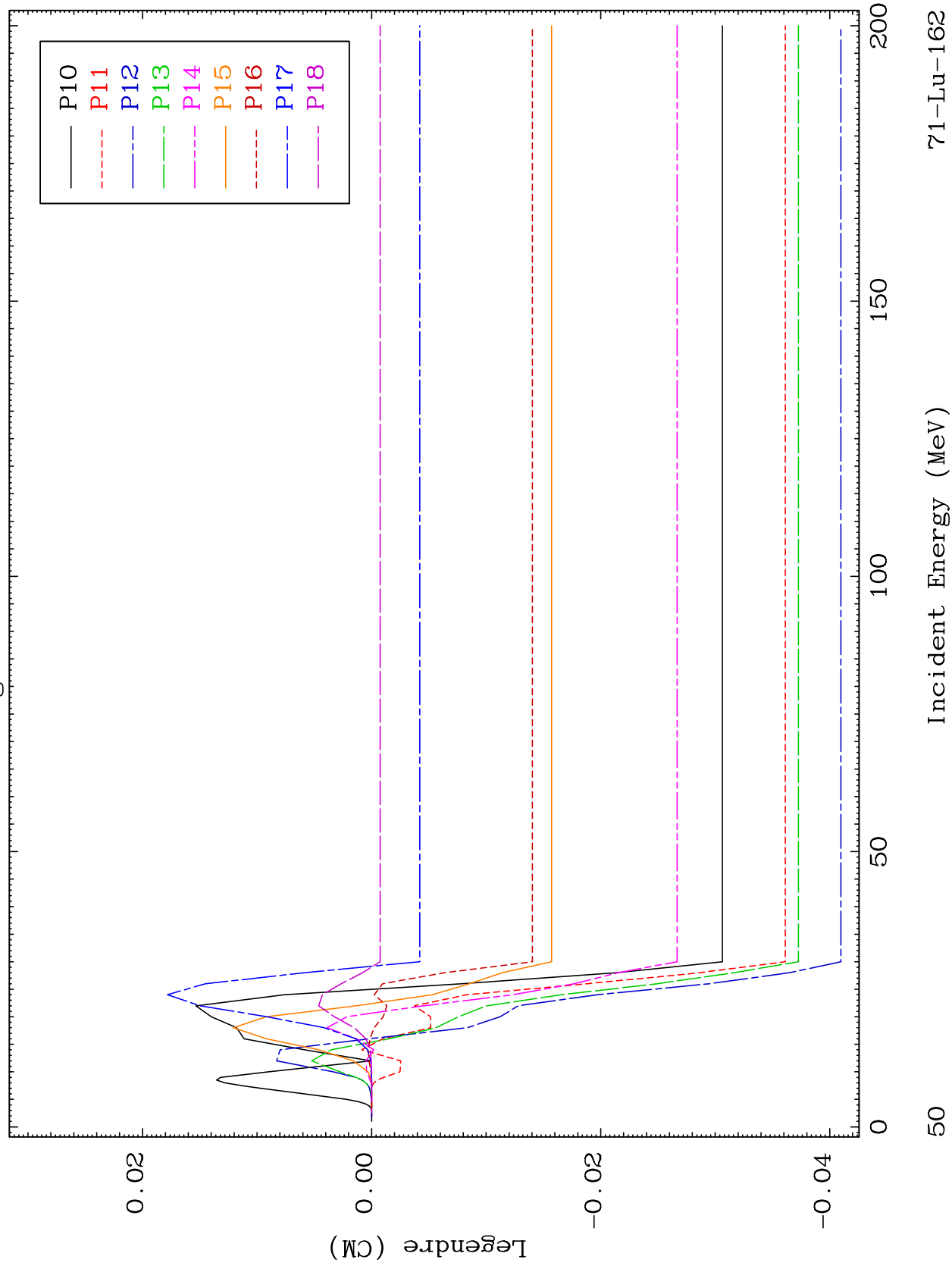


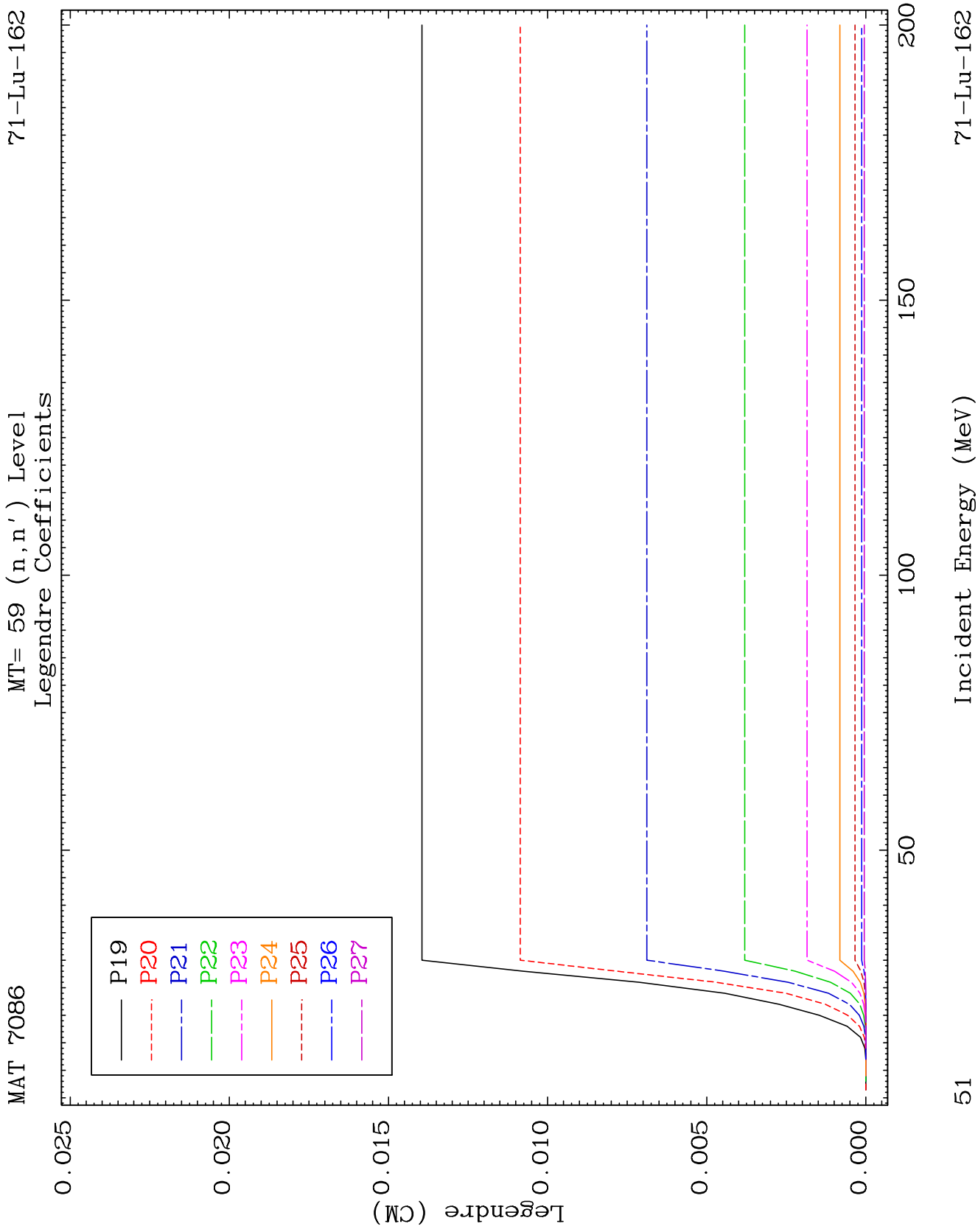


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MT= 59 (n, n') Level
Legendre Coefficients

71-Lu-162

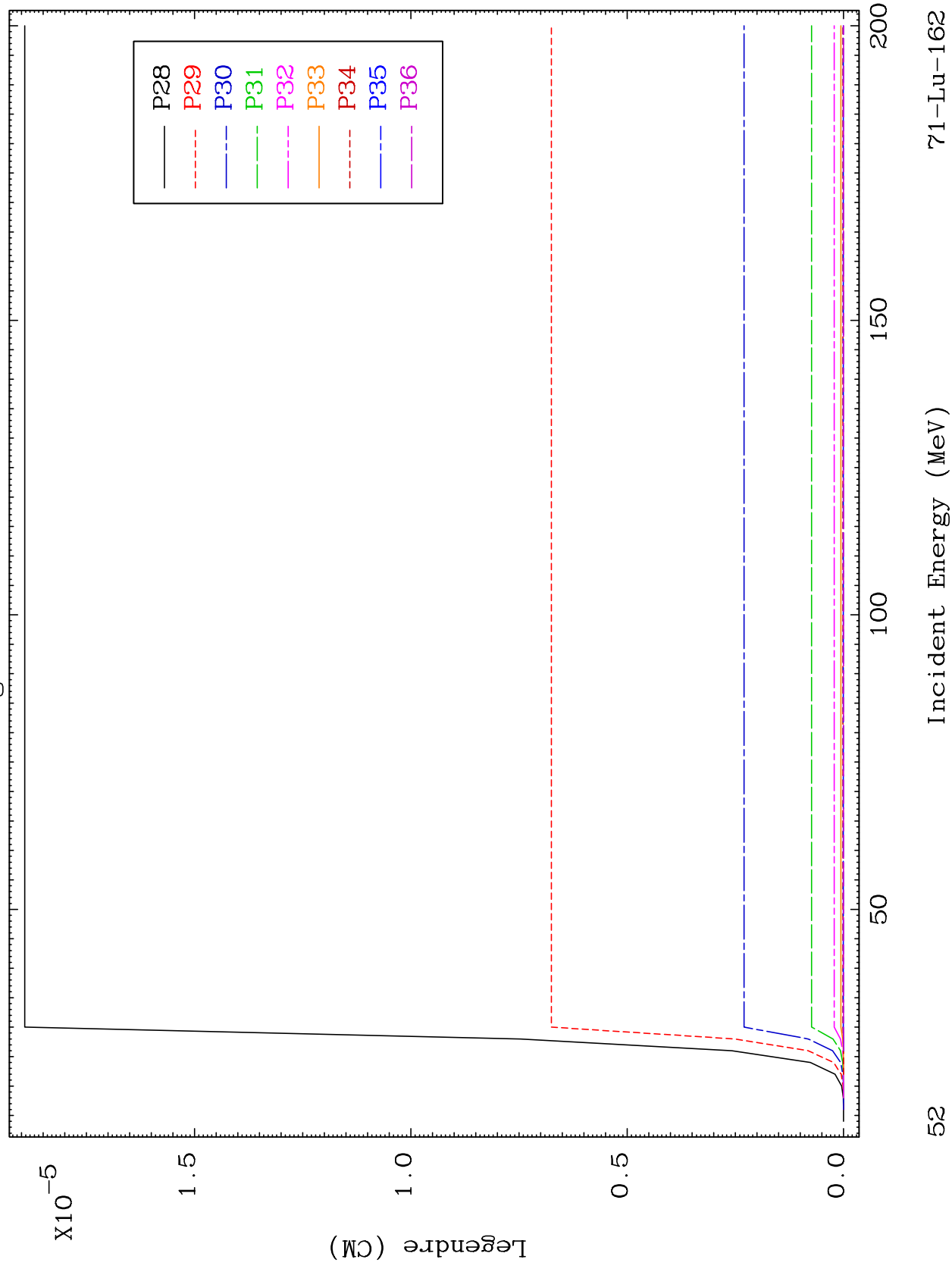




MAT 7086

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

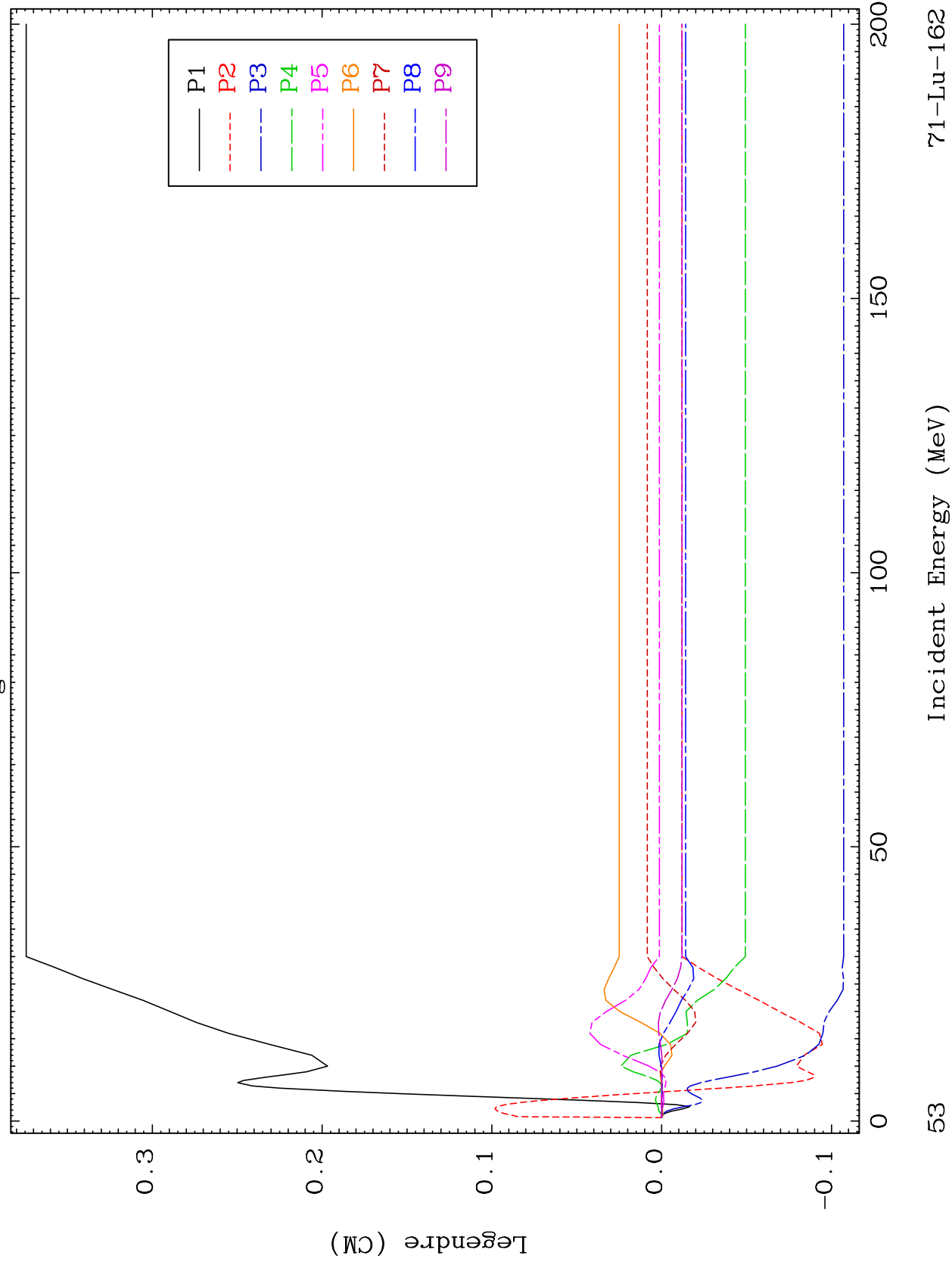
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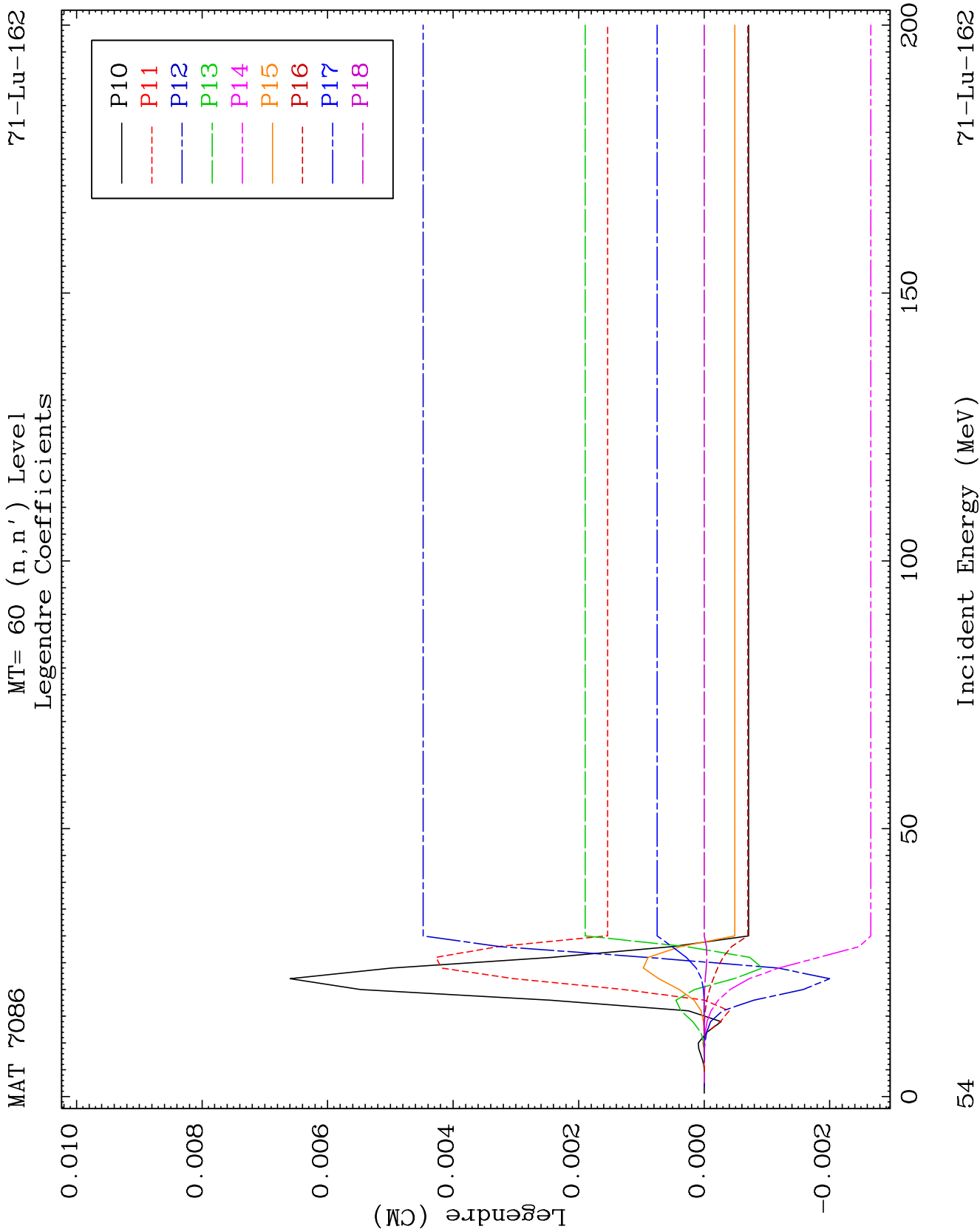


MAT 7086

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

71-Lu-162

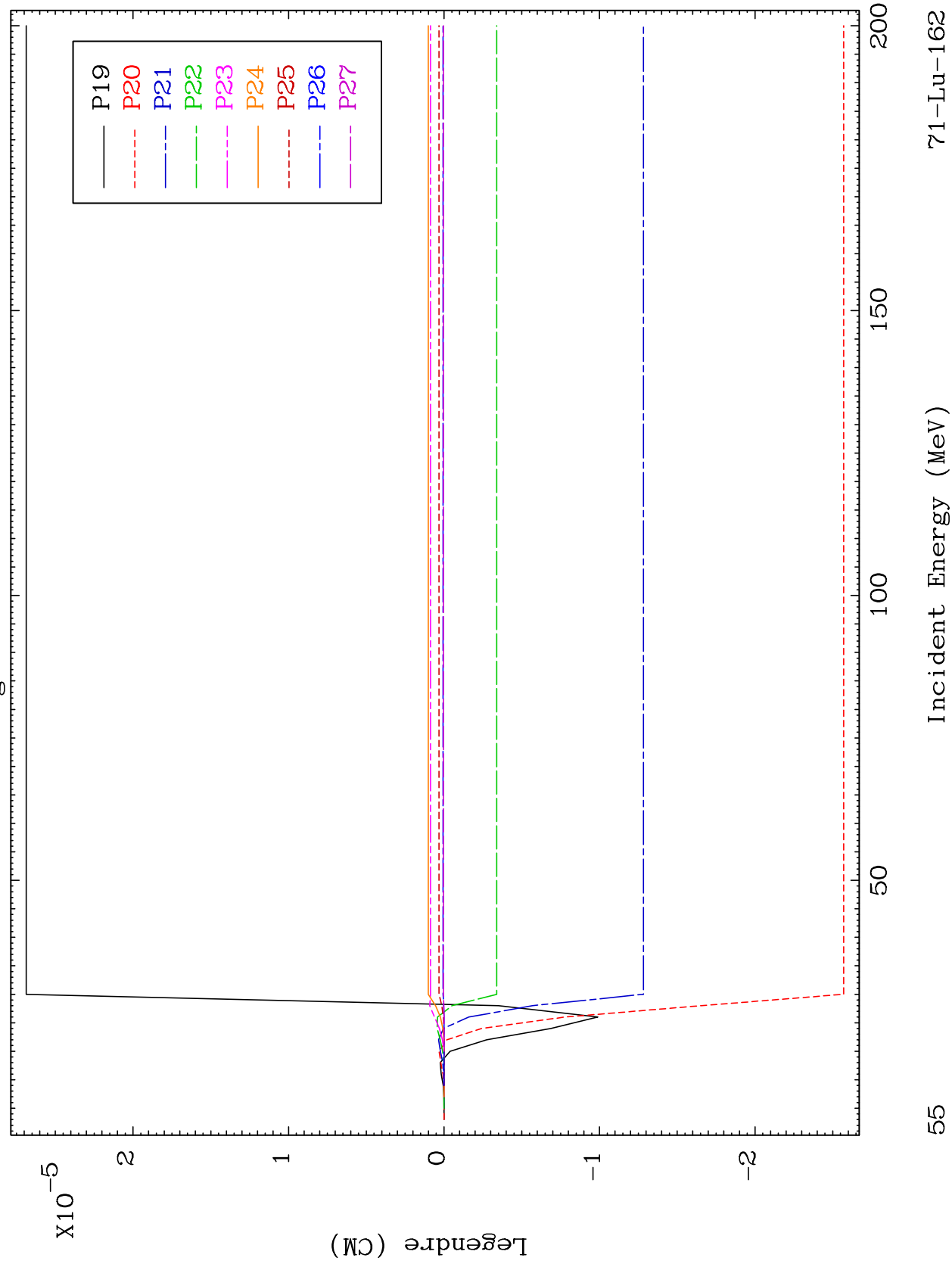


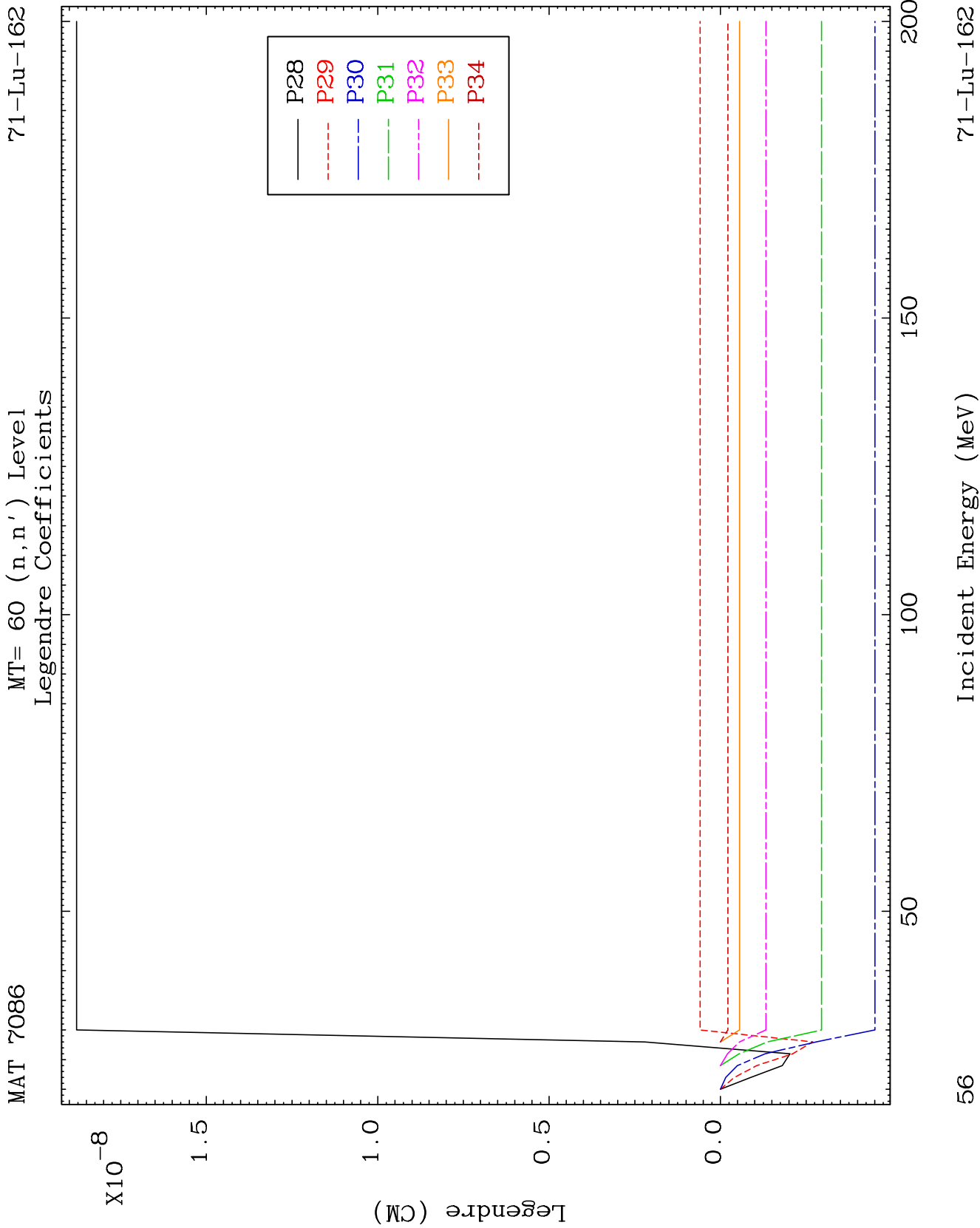


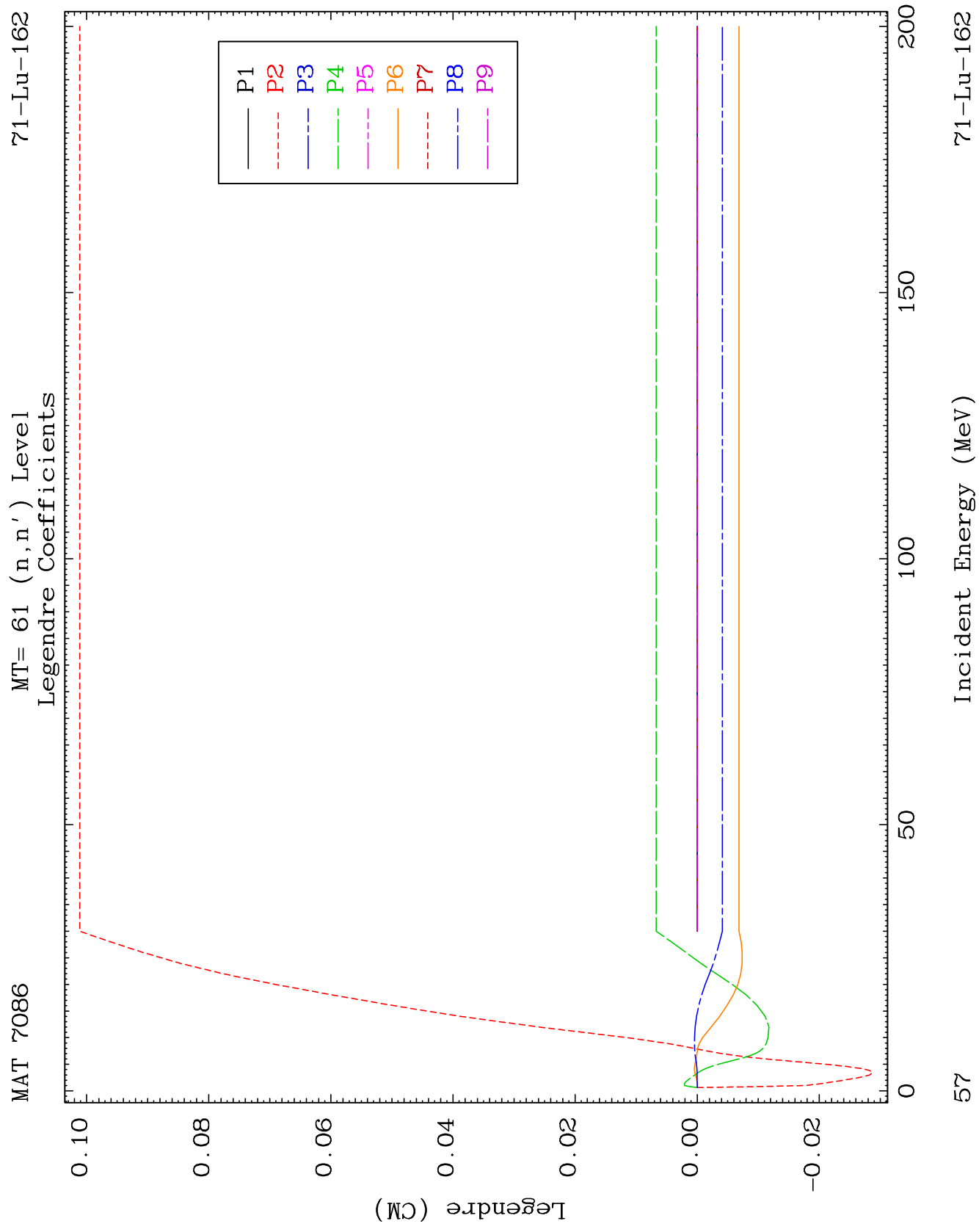
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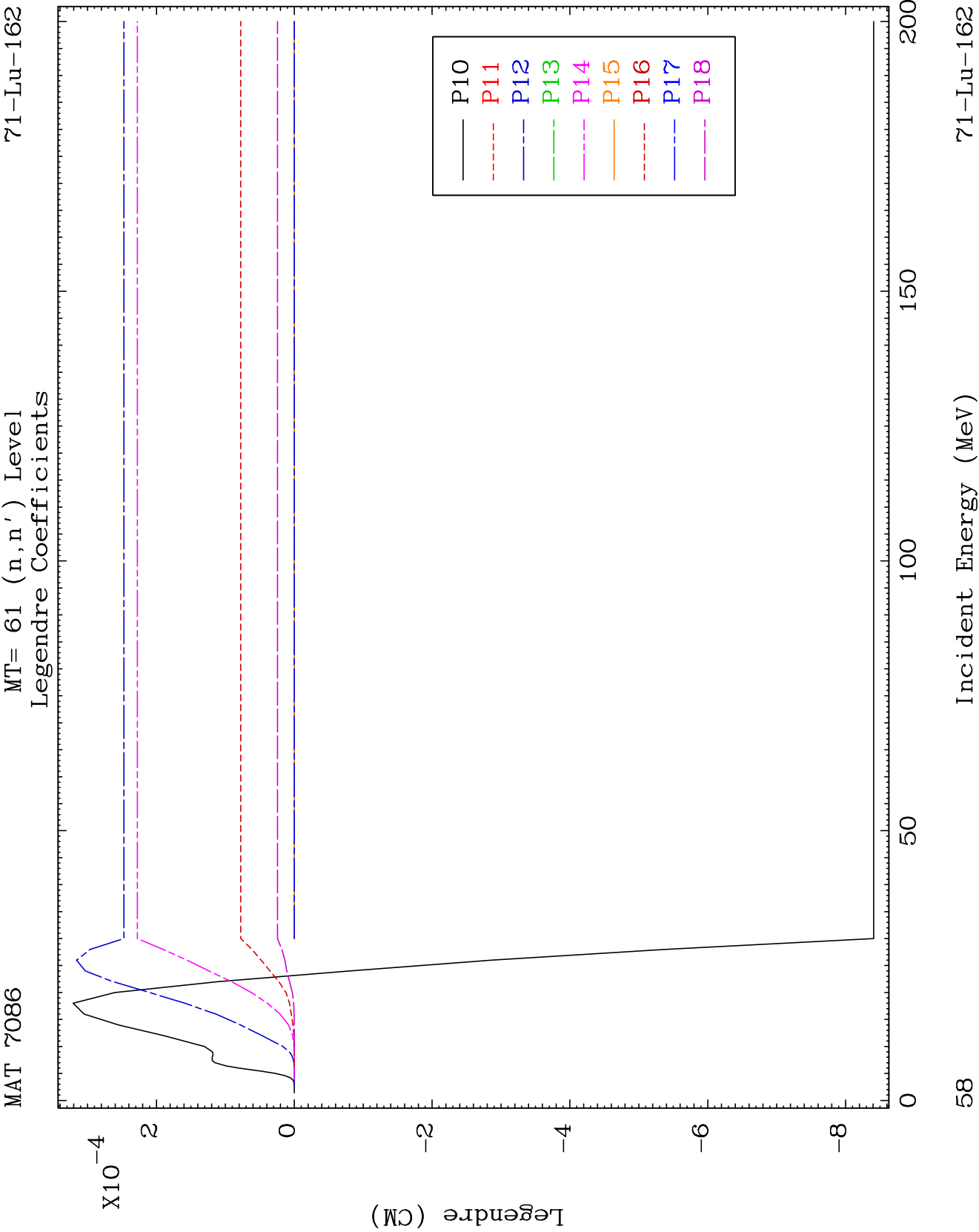
MT= 60 (n, n') Level
Legendre Coefficients

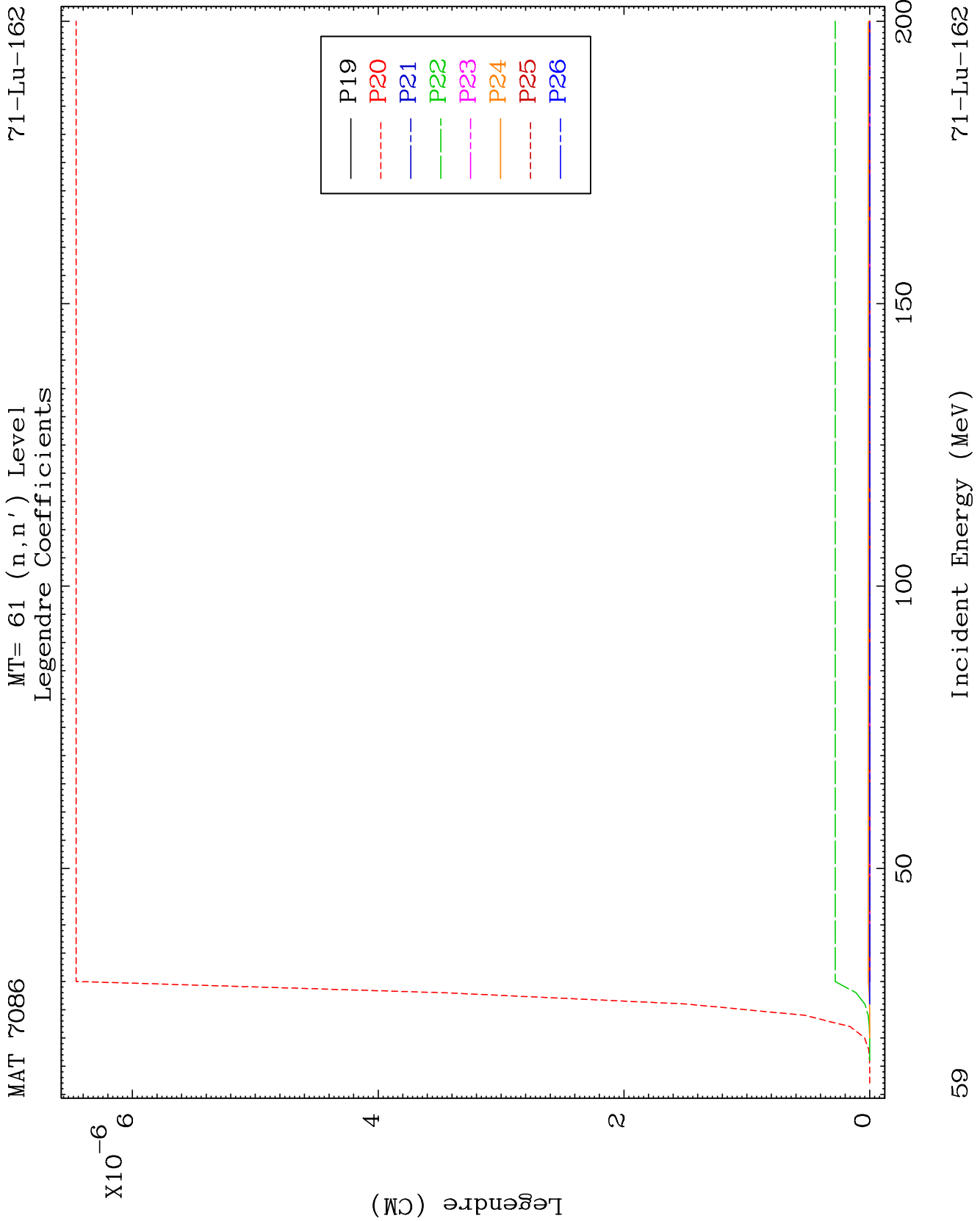
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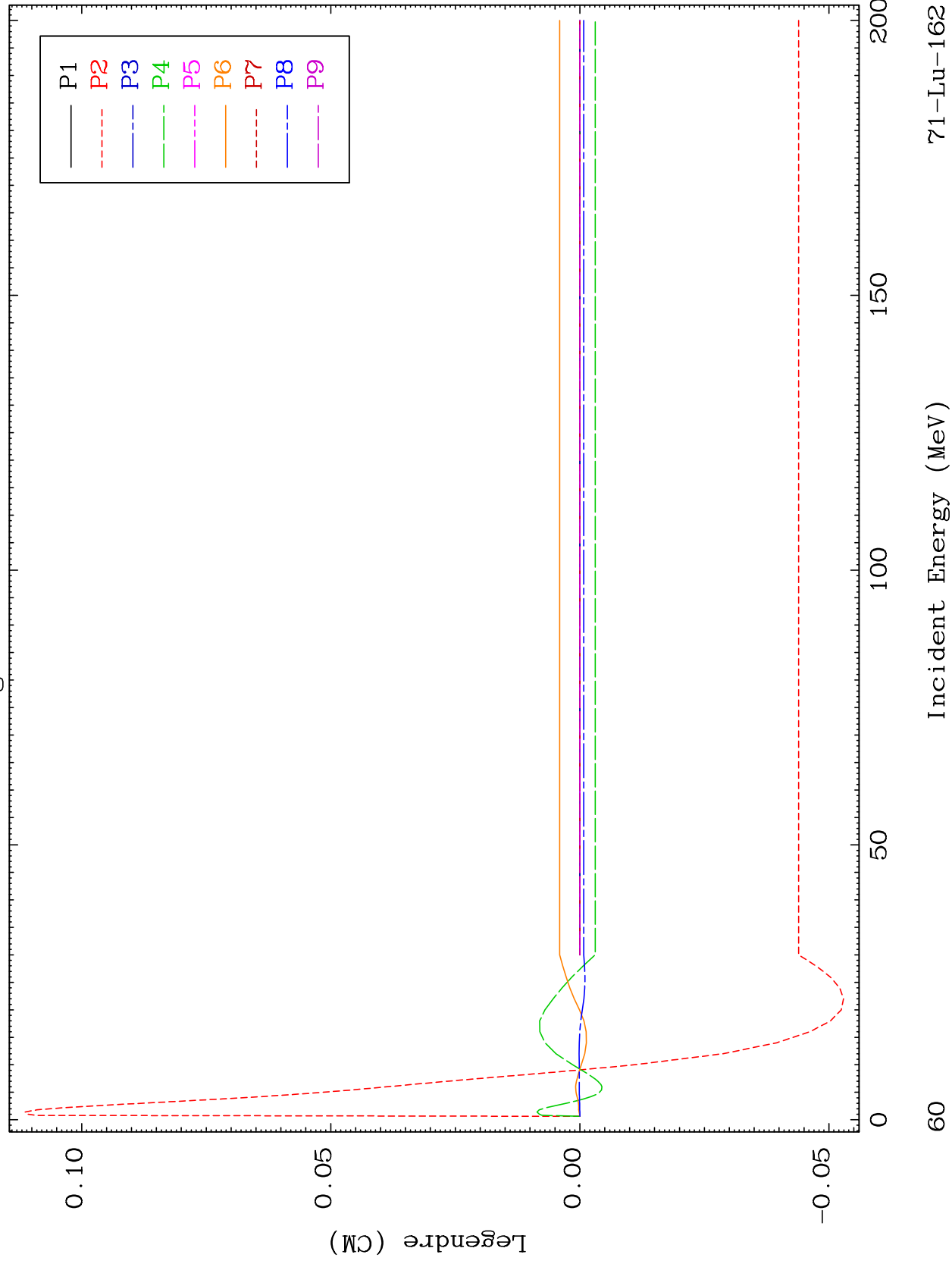


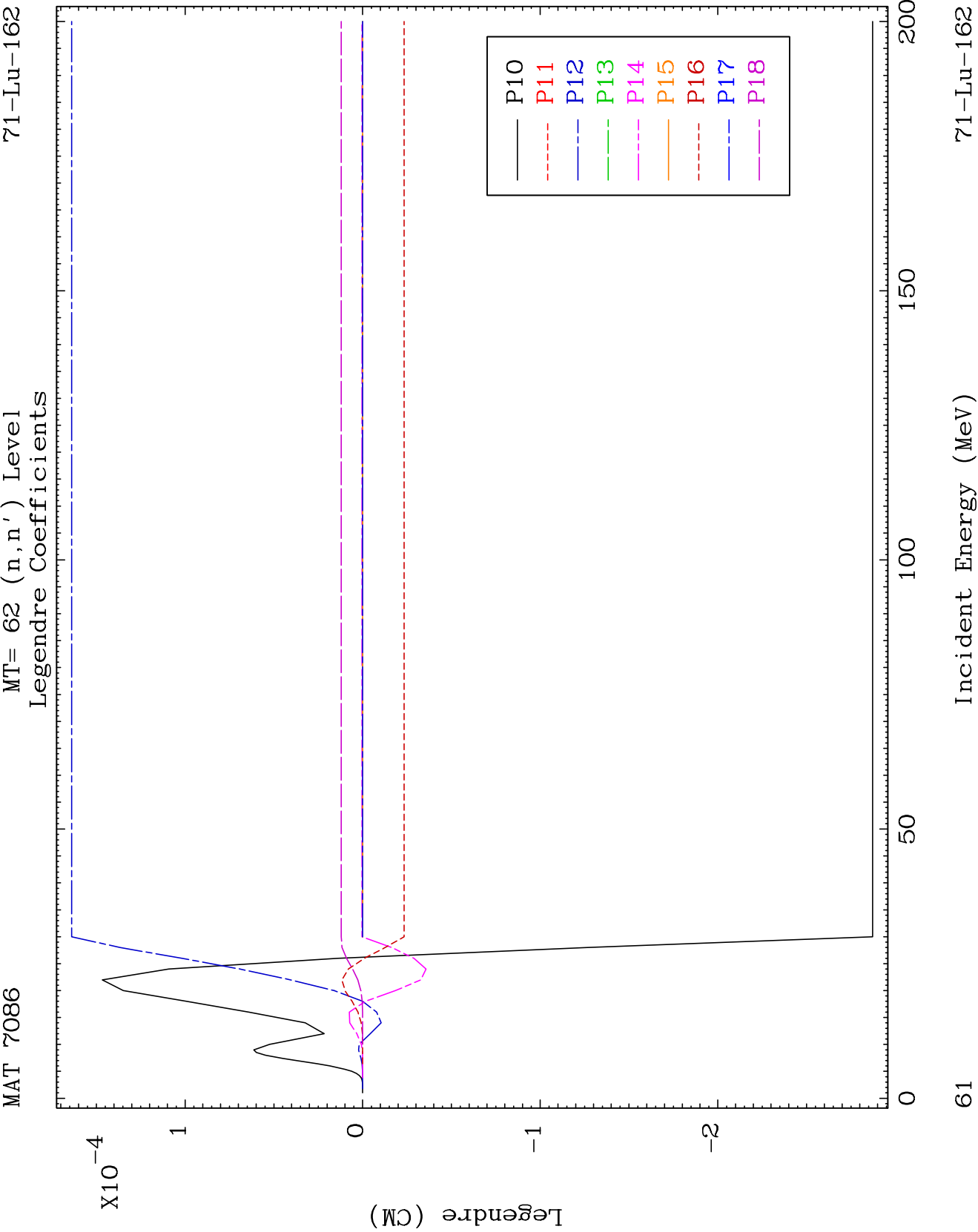


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MT= 62 (n, n') Level
Legendre Coefficients

71-Lu-162

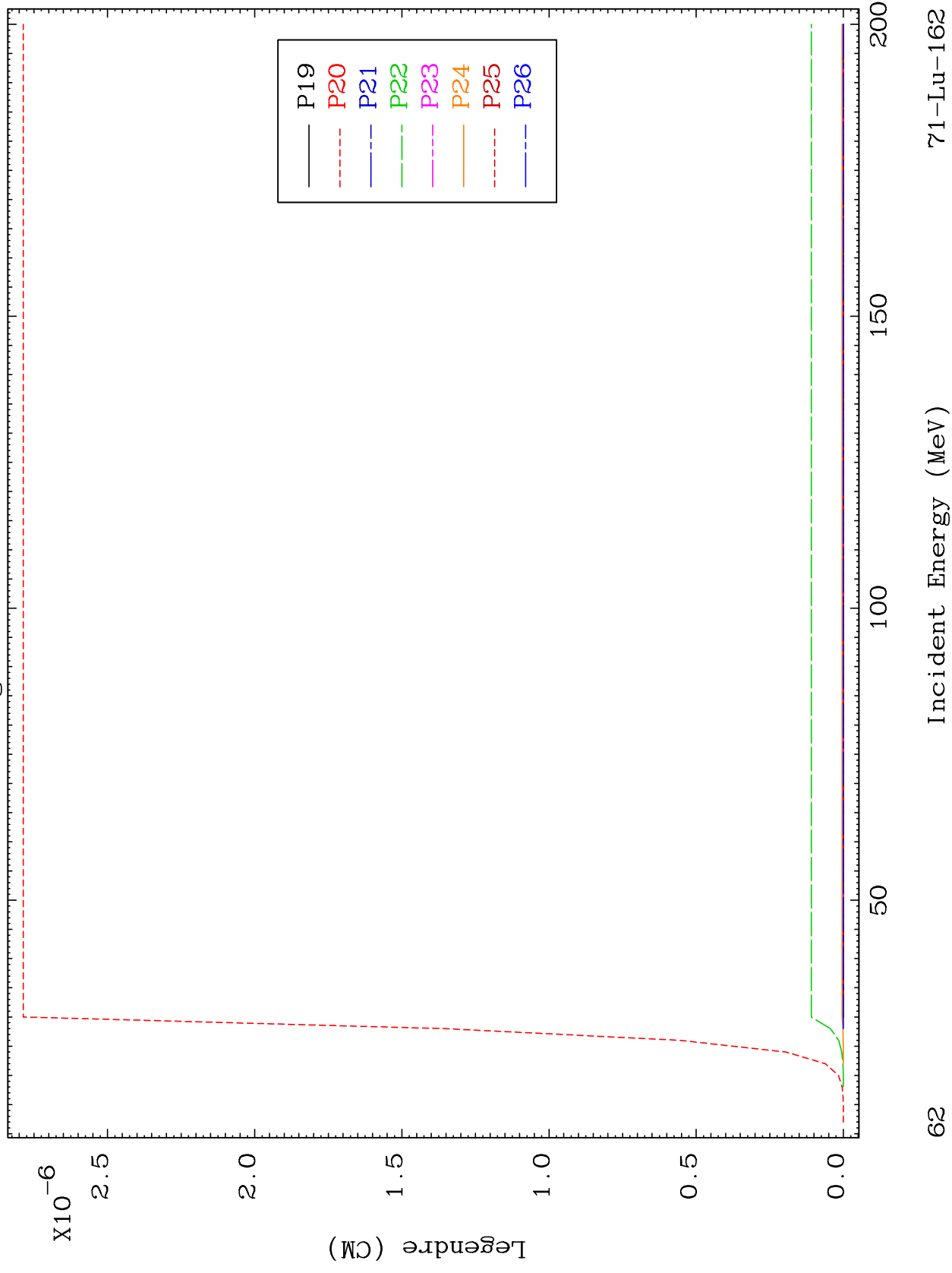




MAT 7086

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

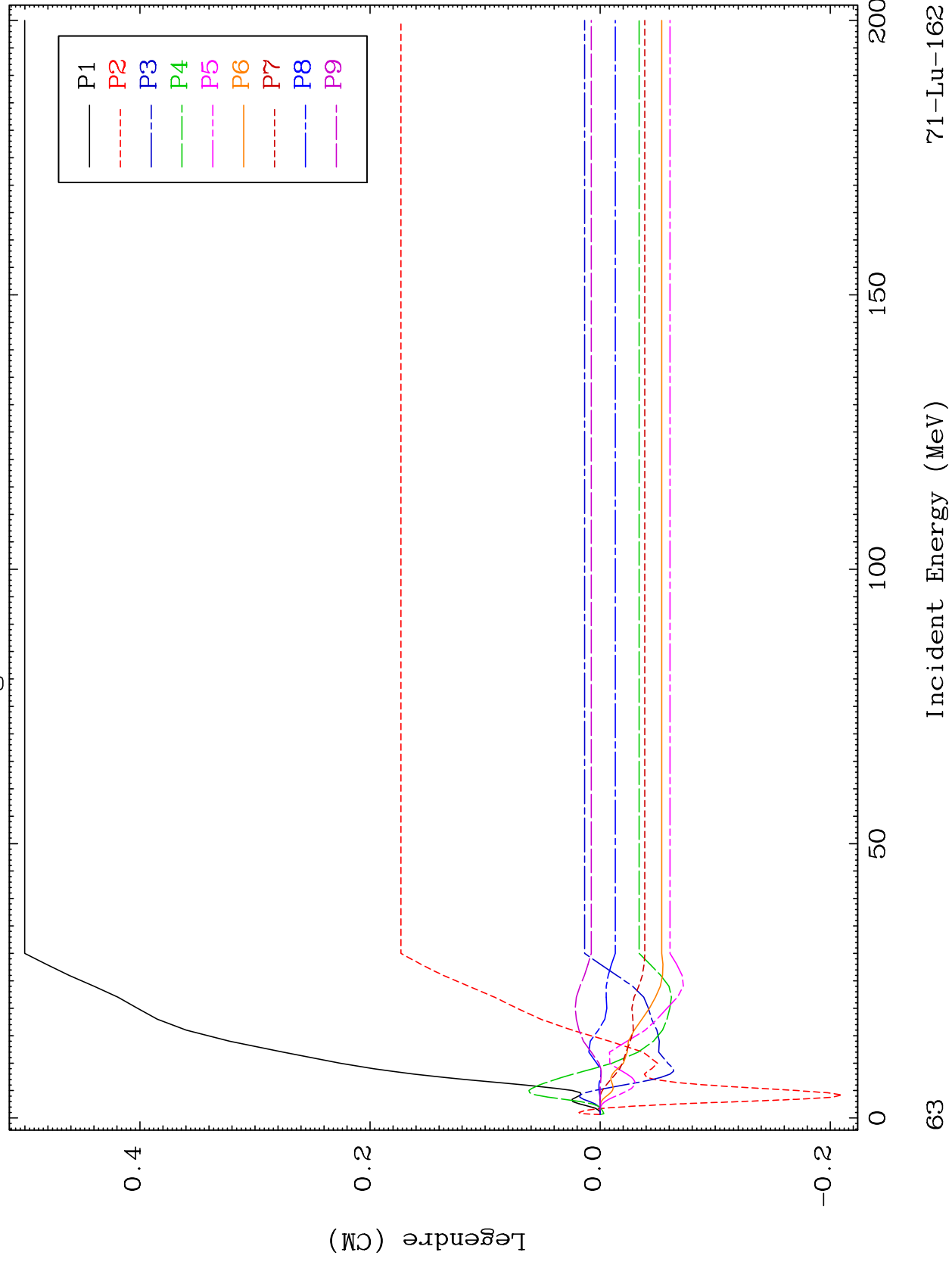
71-Lu-162



MAT 7086

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

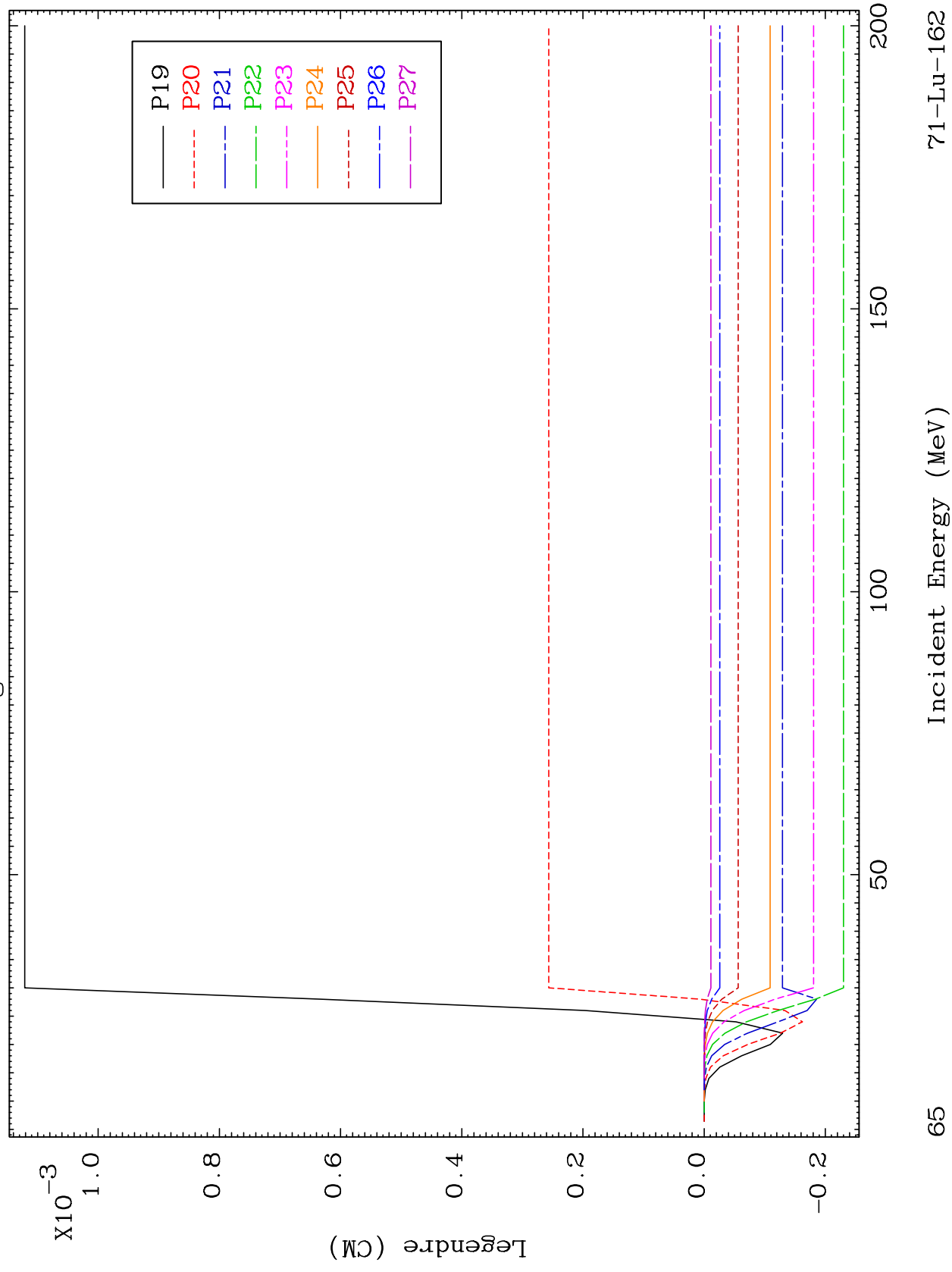
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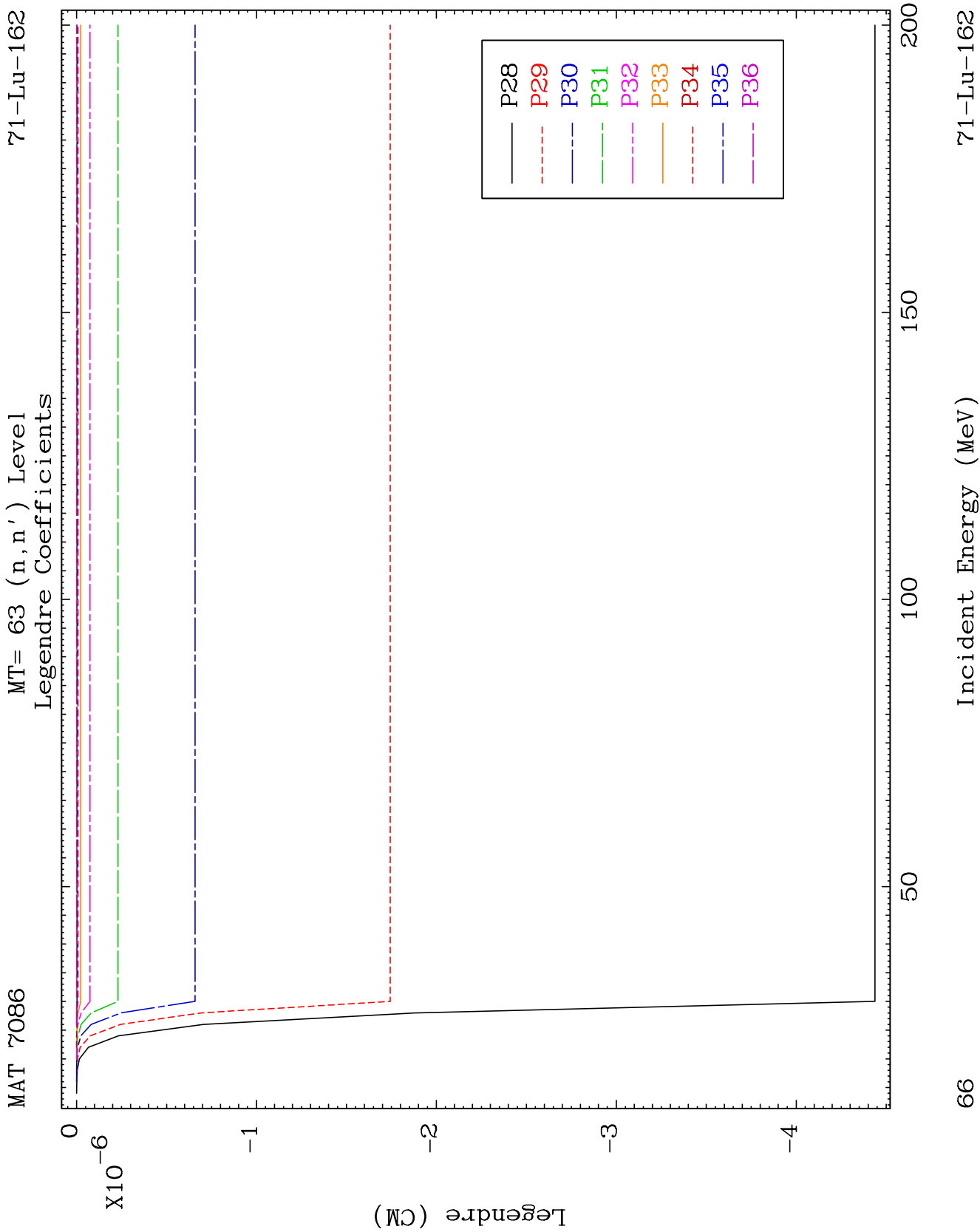


MAT 7086

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

71-Lu-162

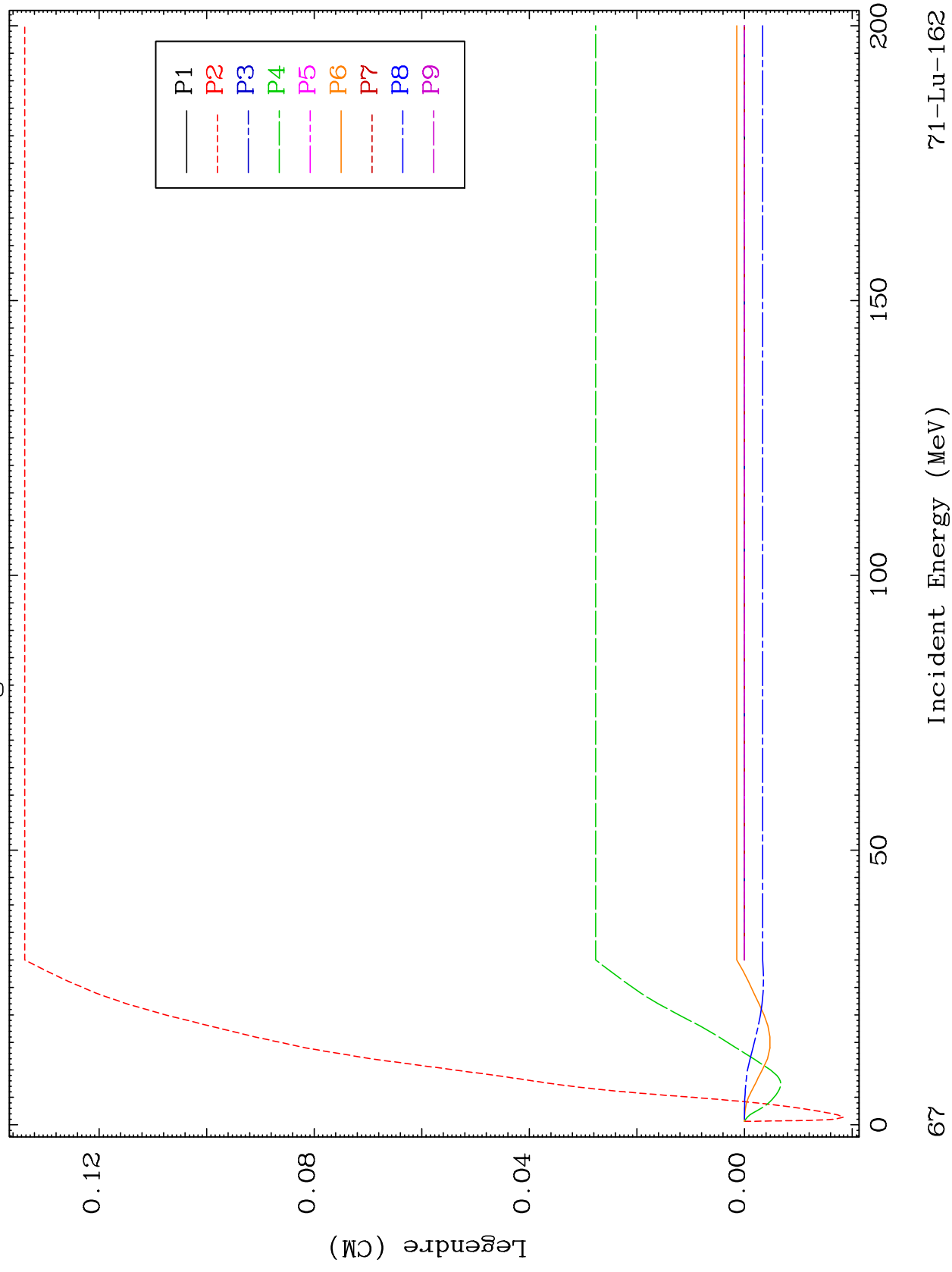


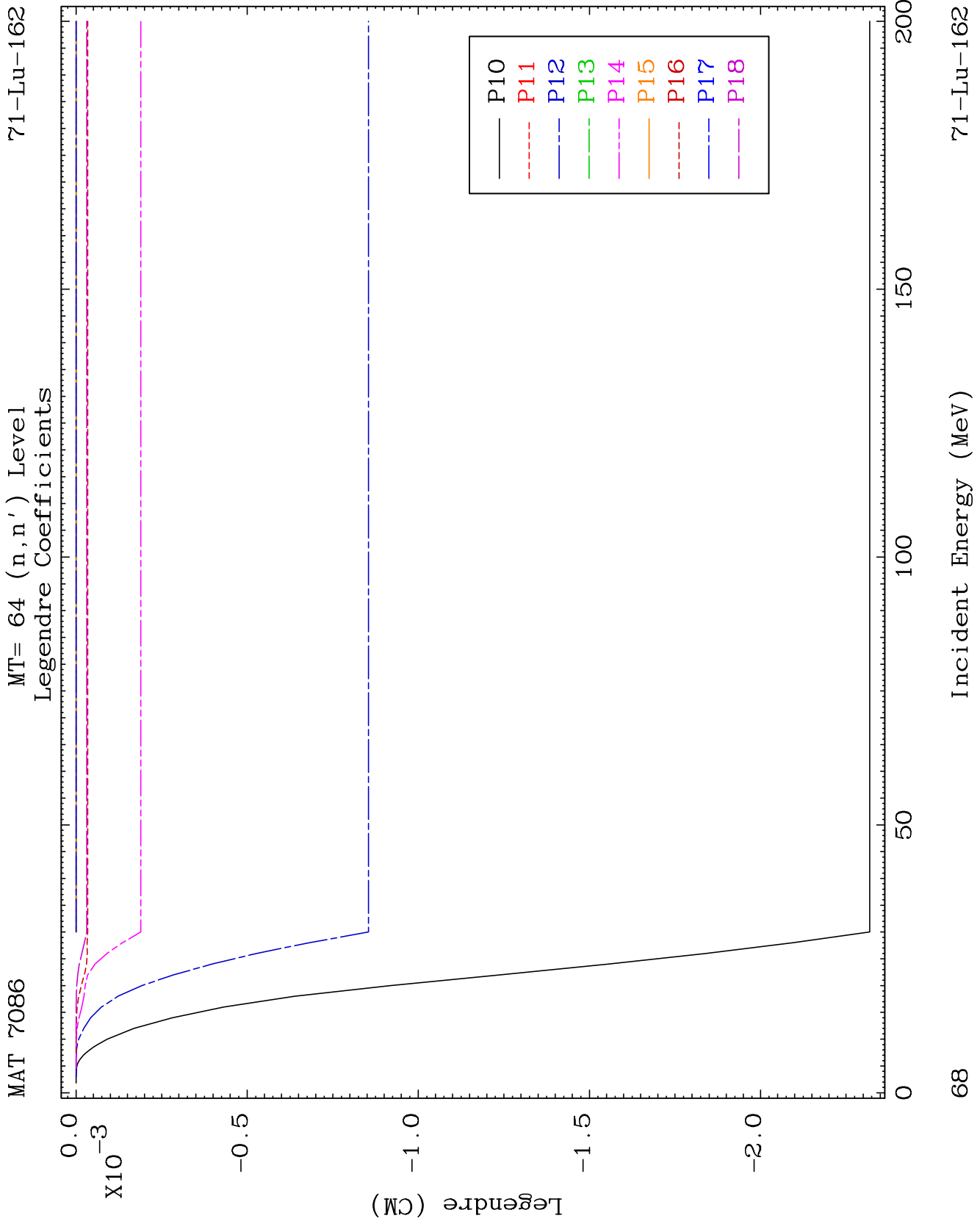


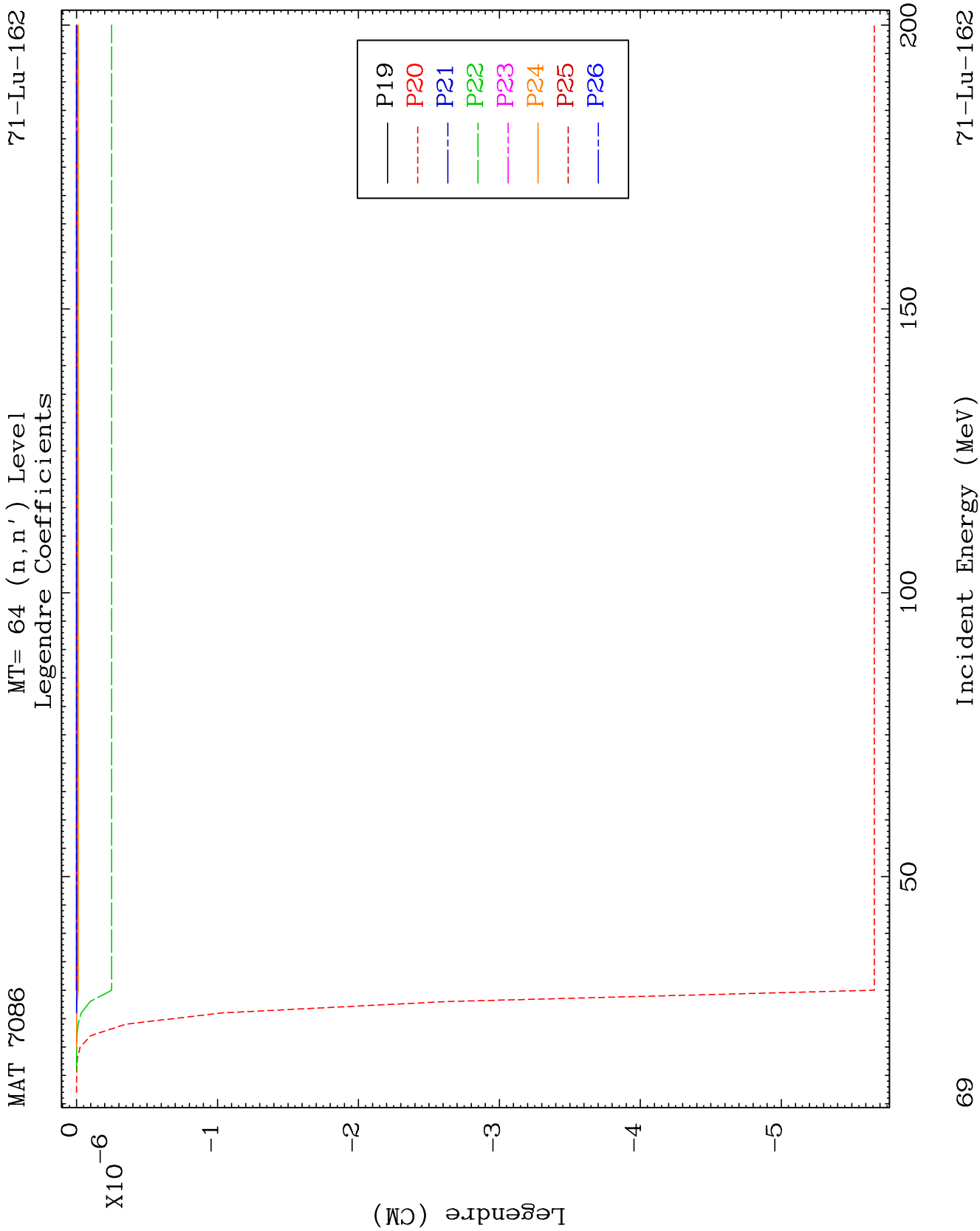
MAT 7086

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

71-Lu-162



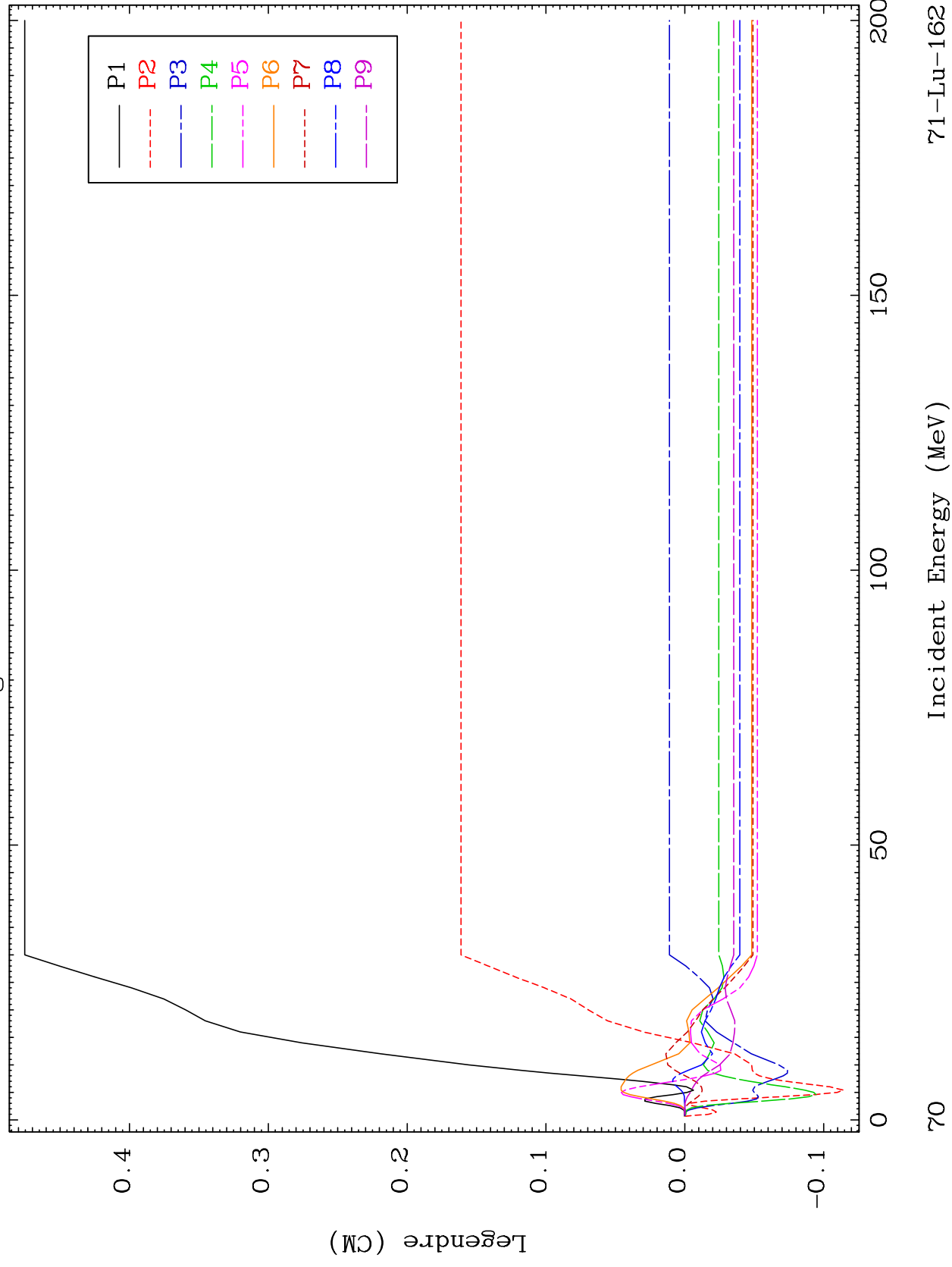


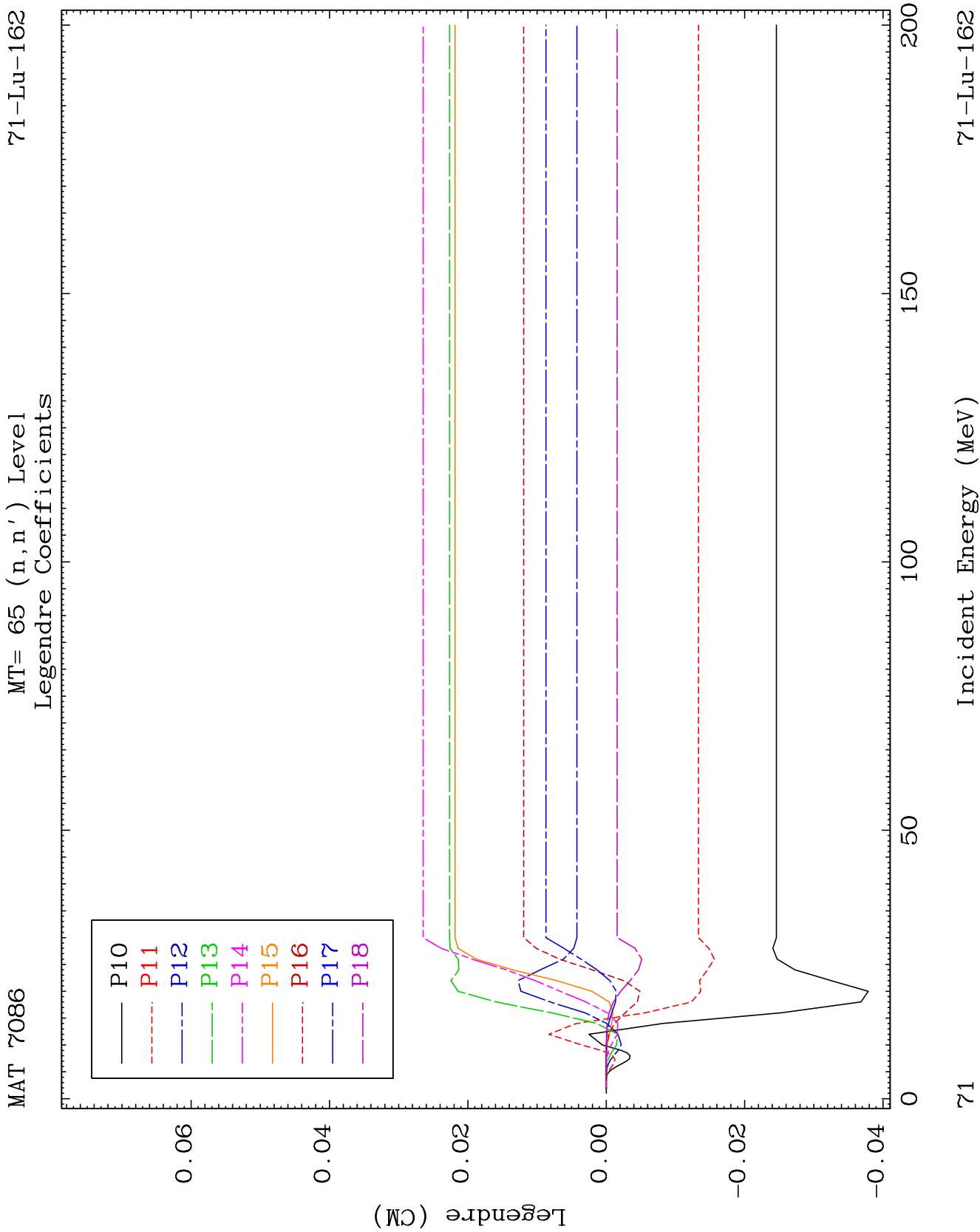


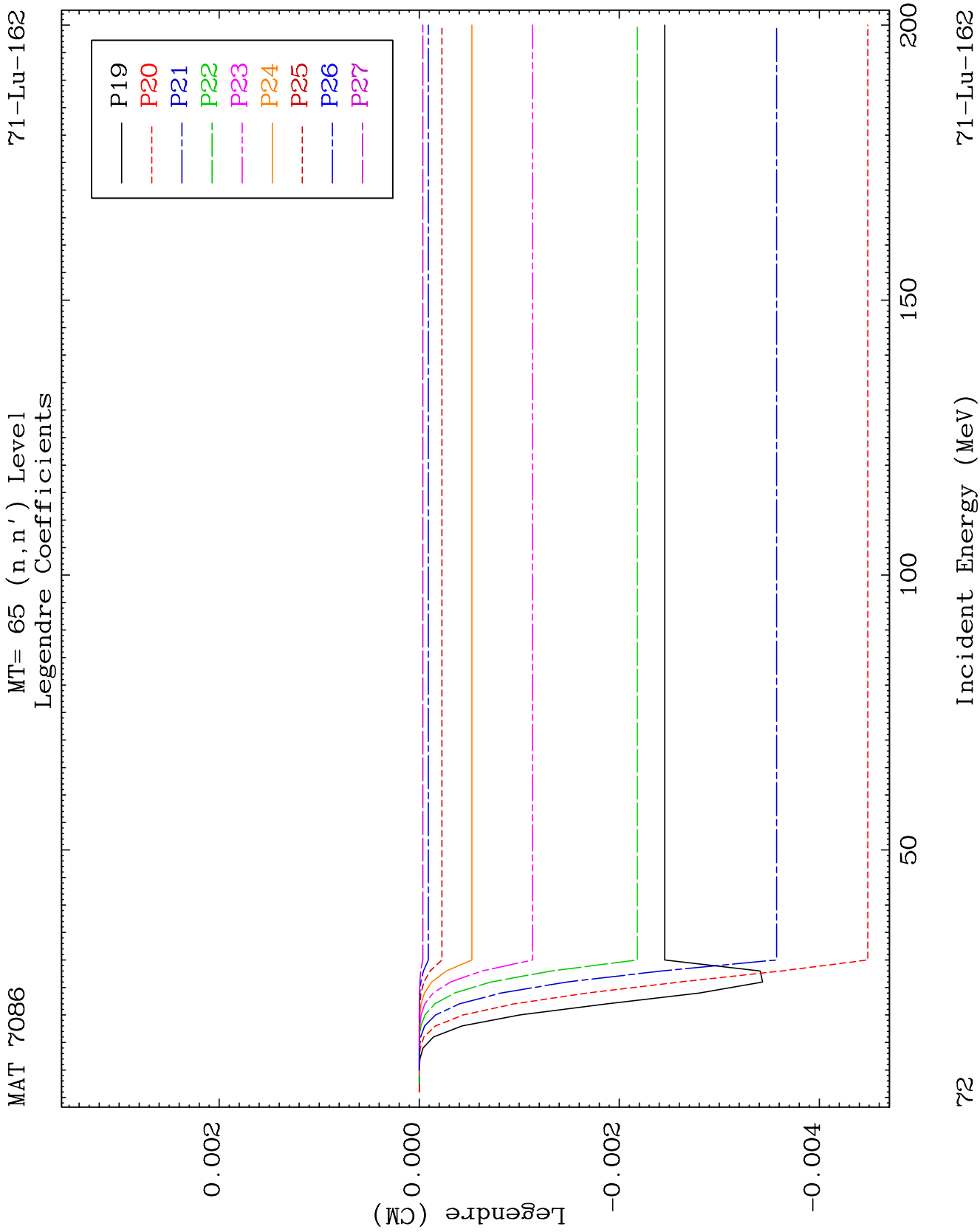
MAT 7086

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

71-Lu-162



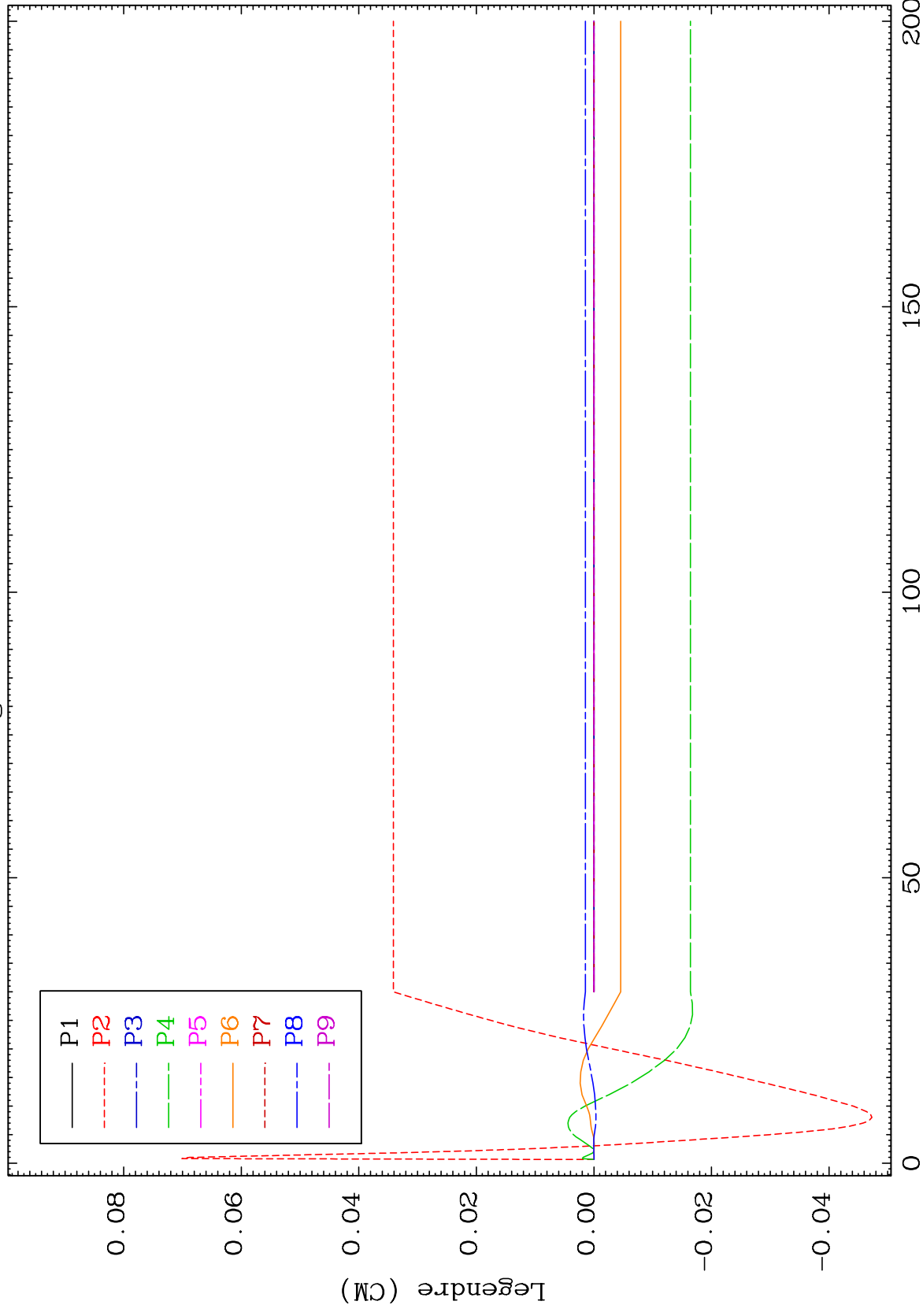




MAT 7086

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

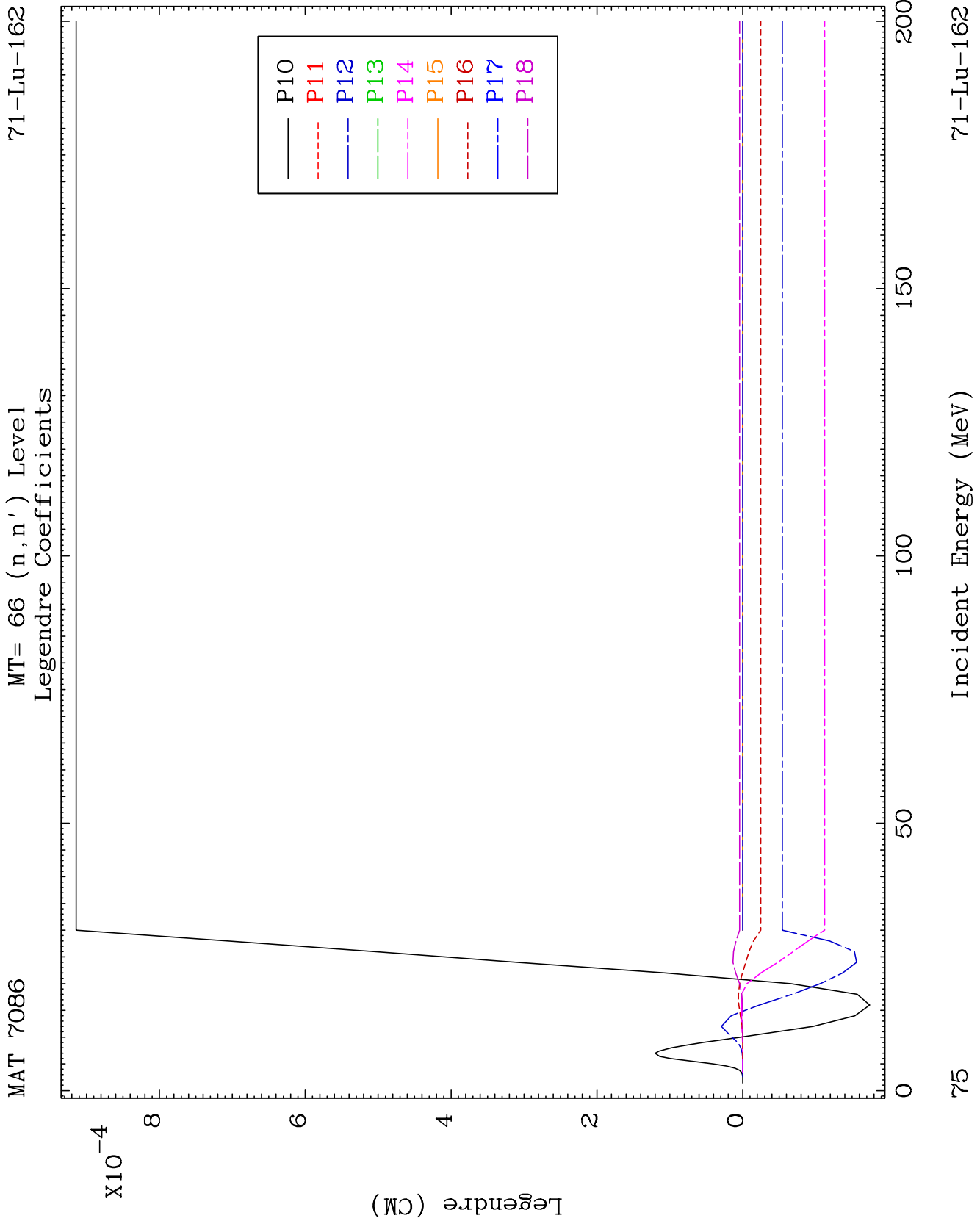
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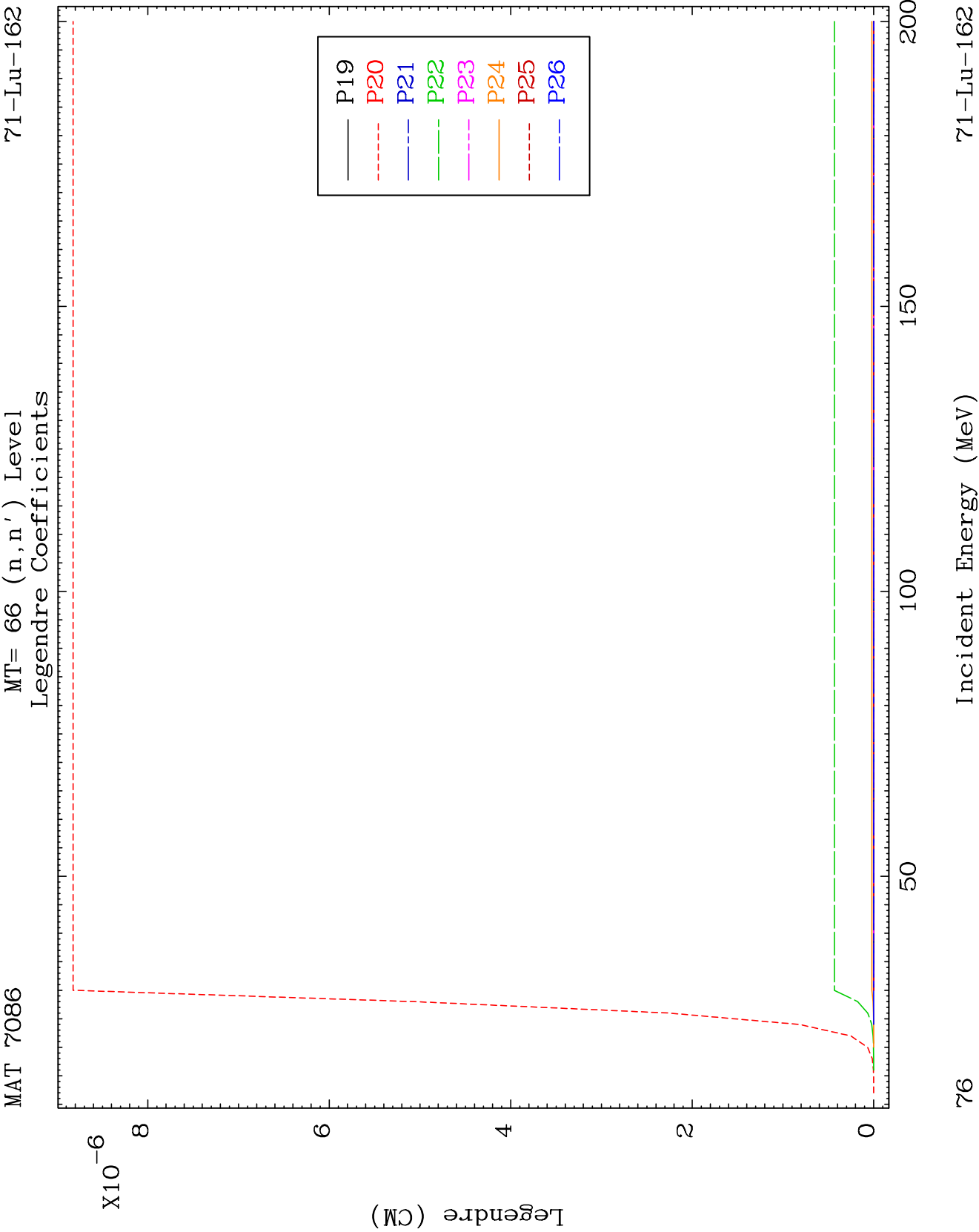


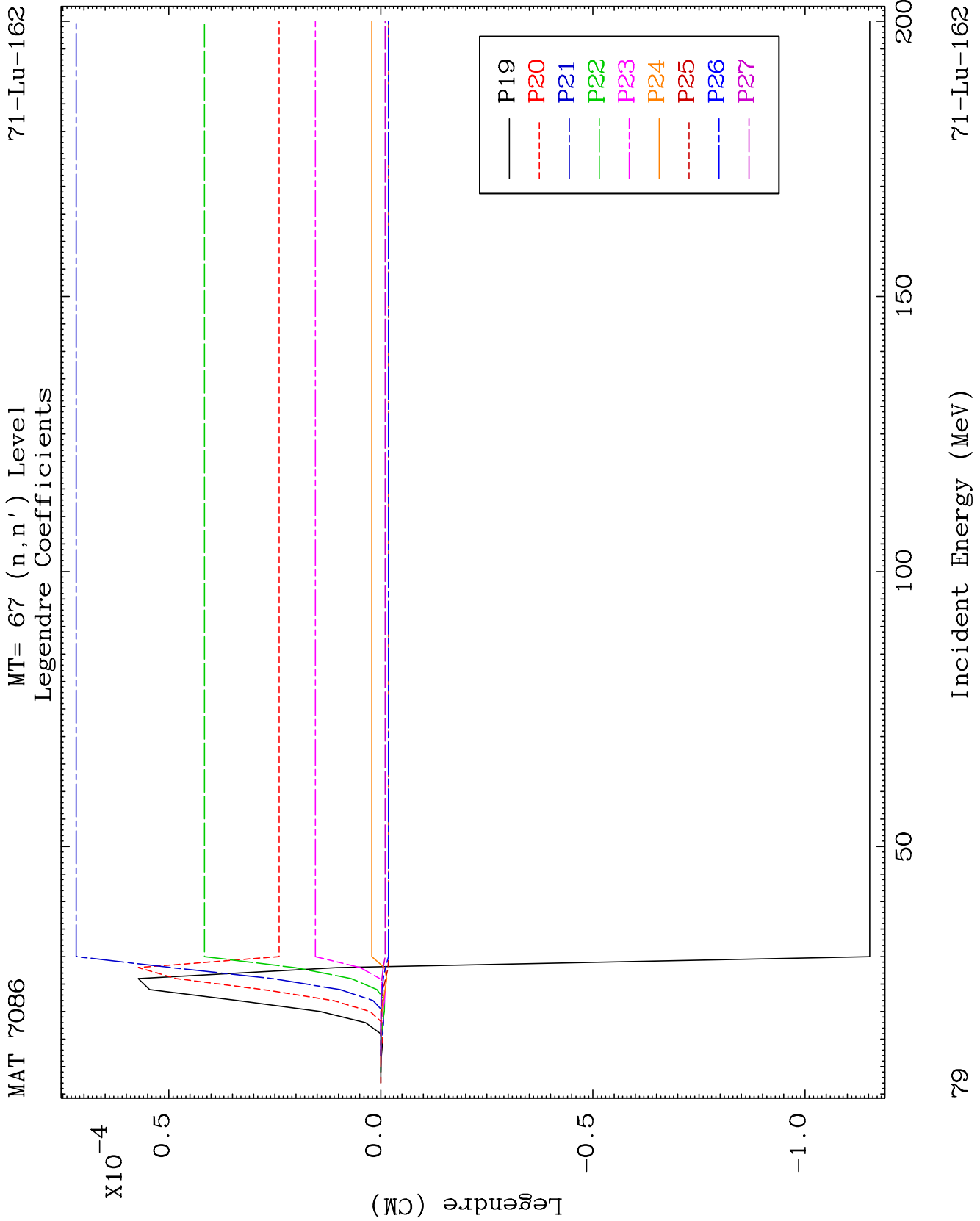
42

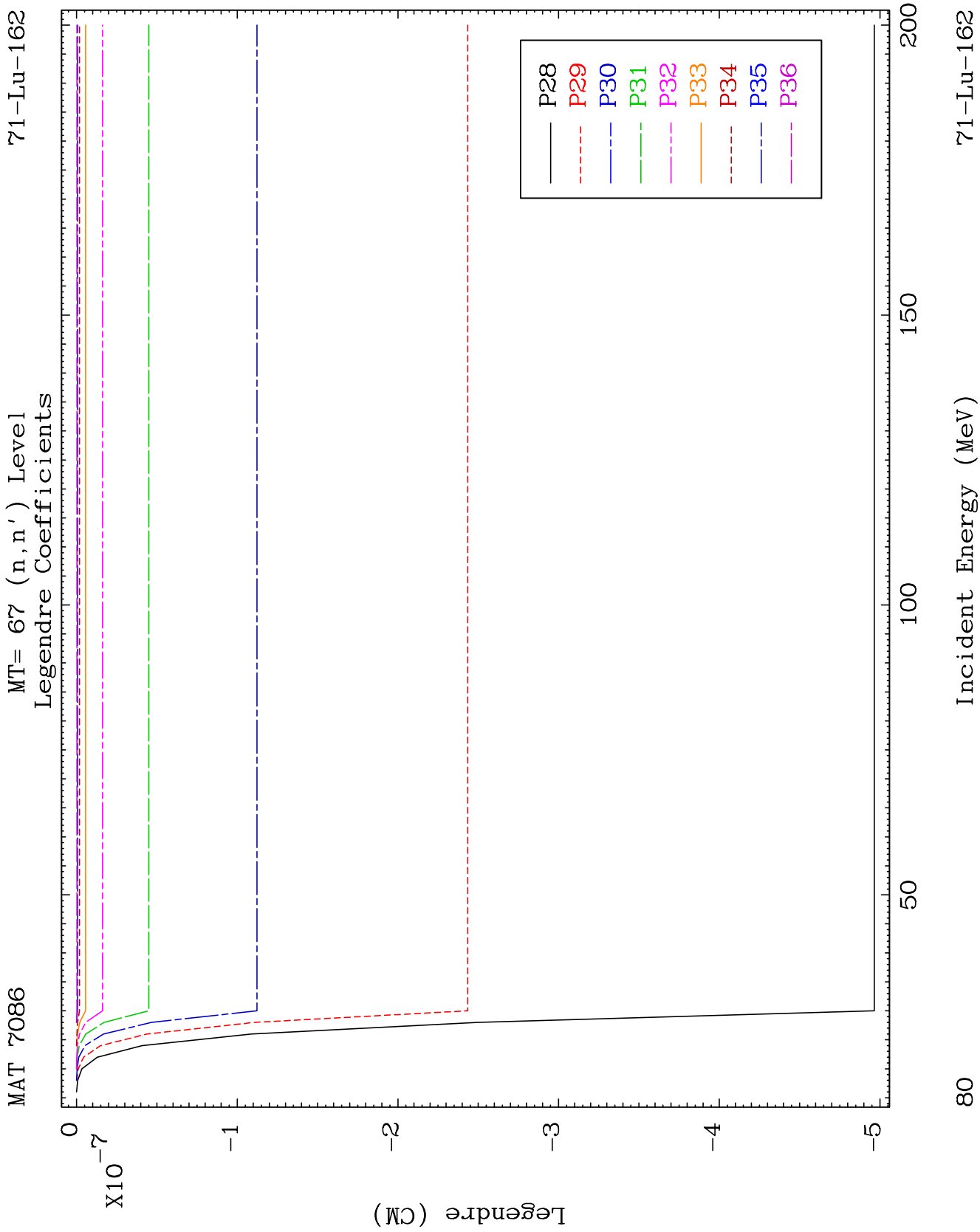
Incident Energy (MeV)

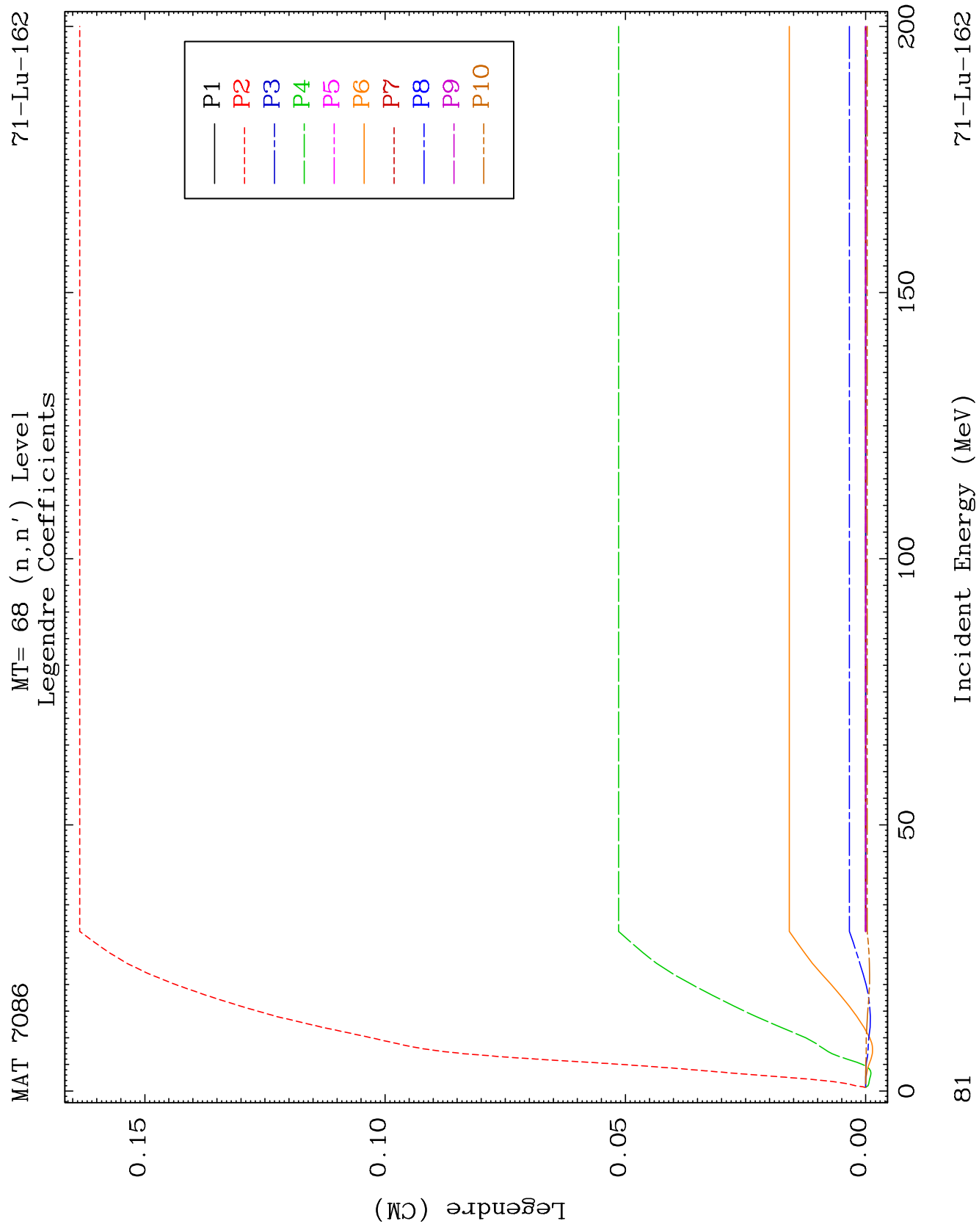
71-Lu-162

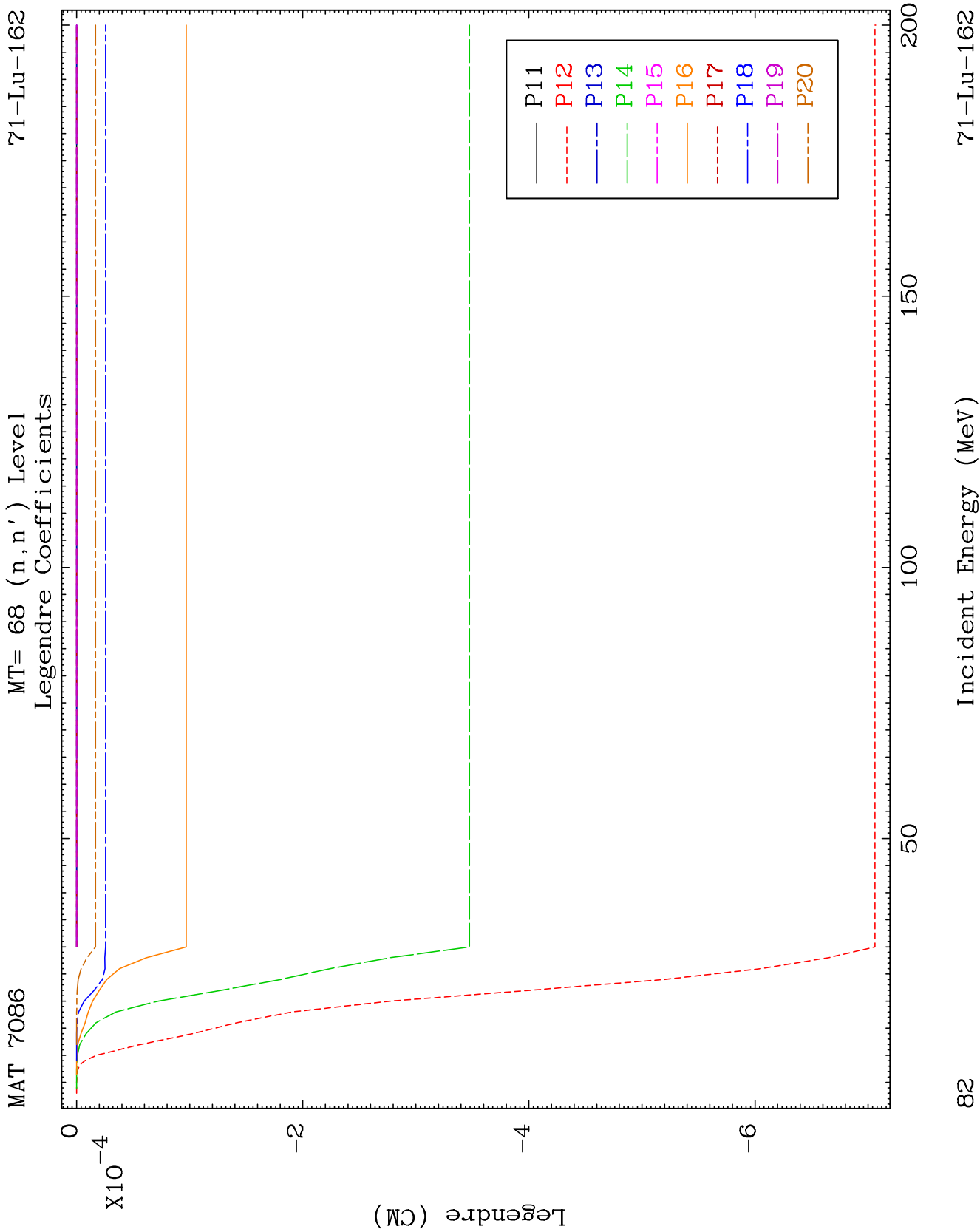


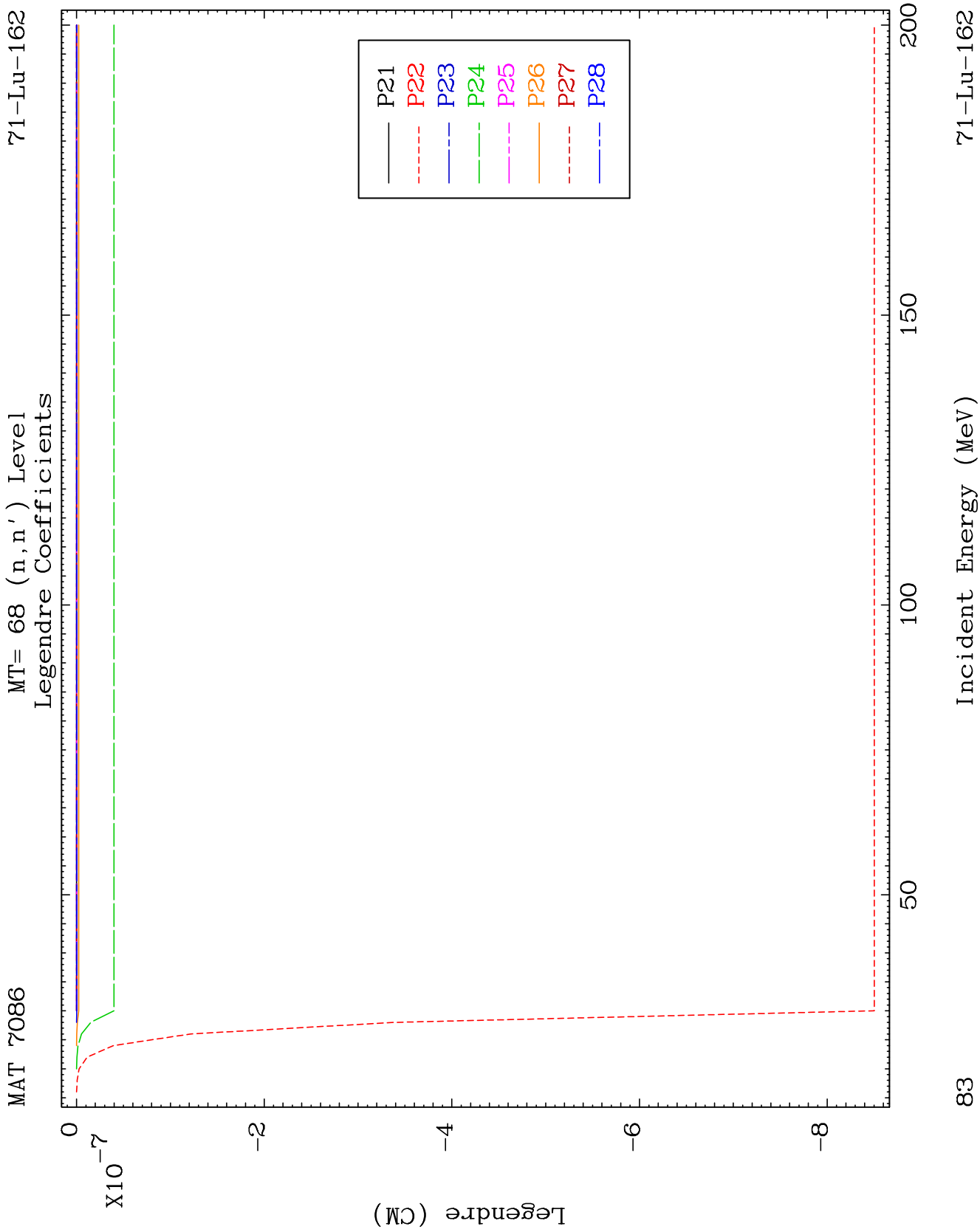


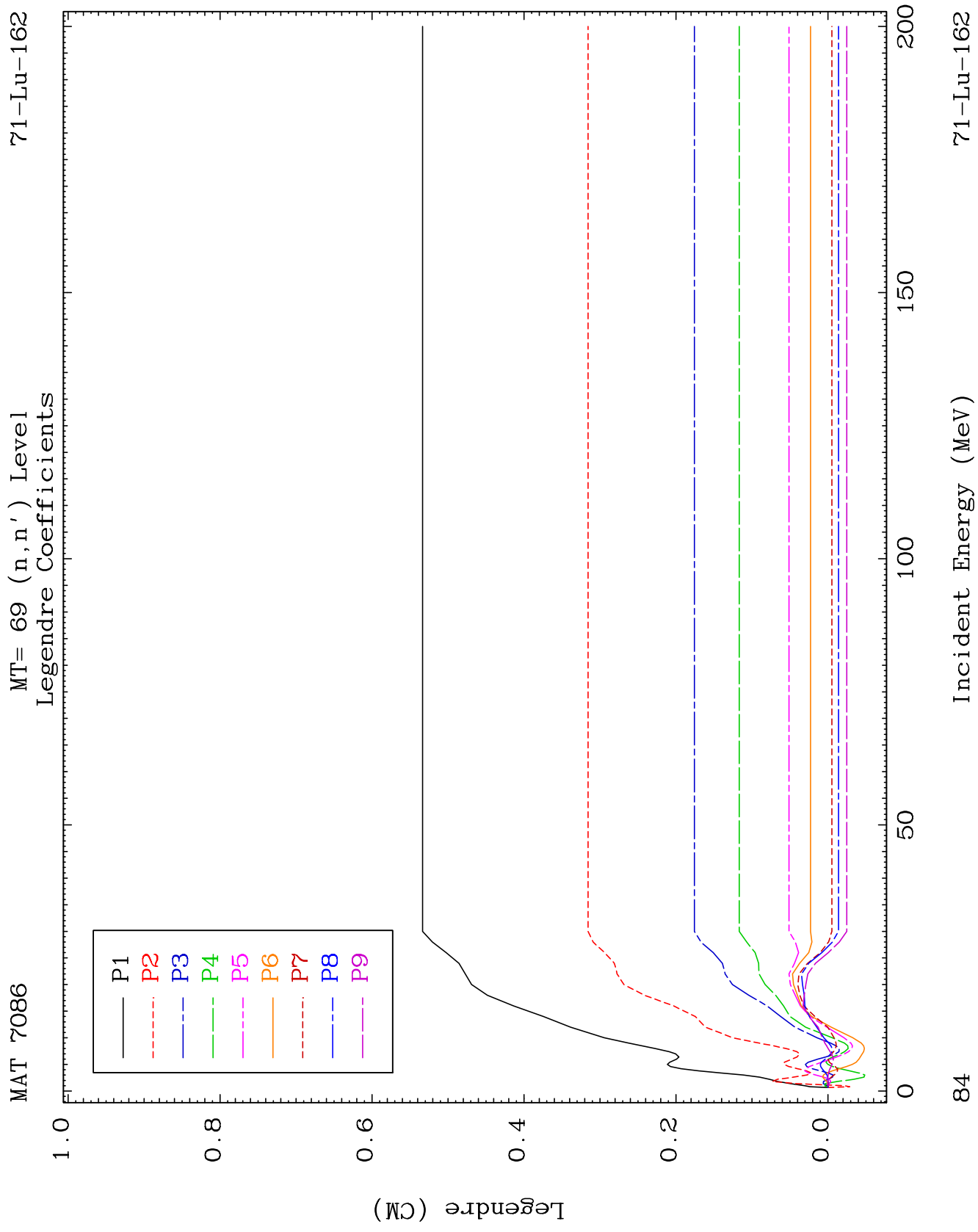


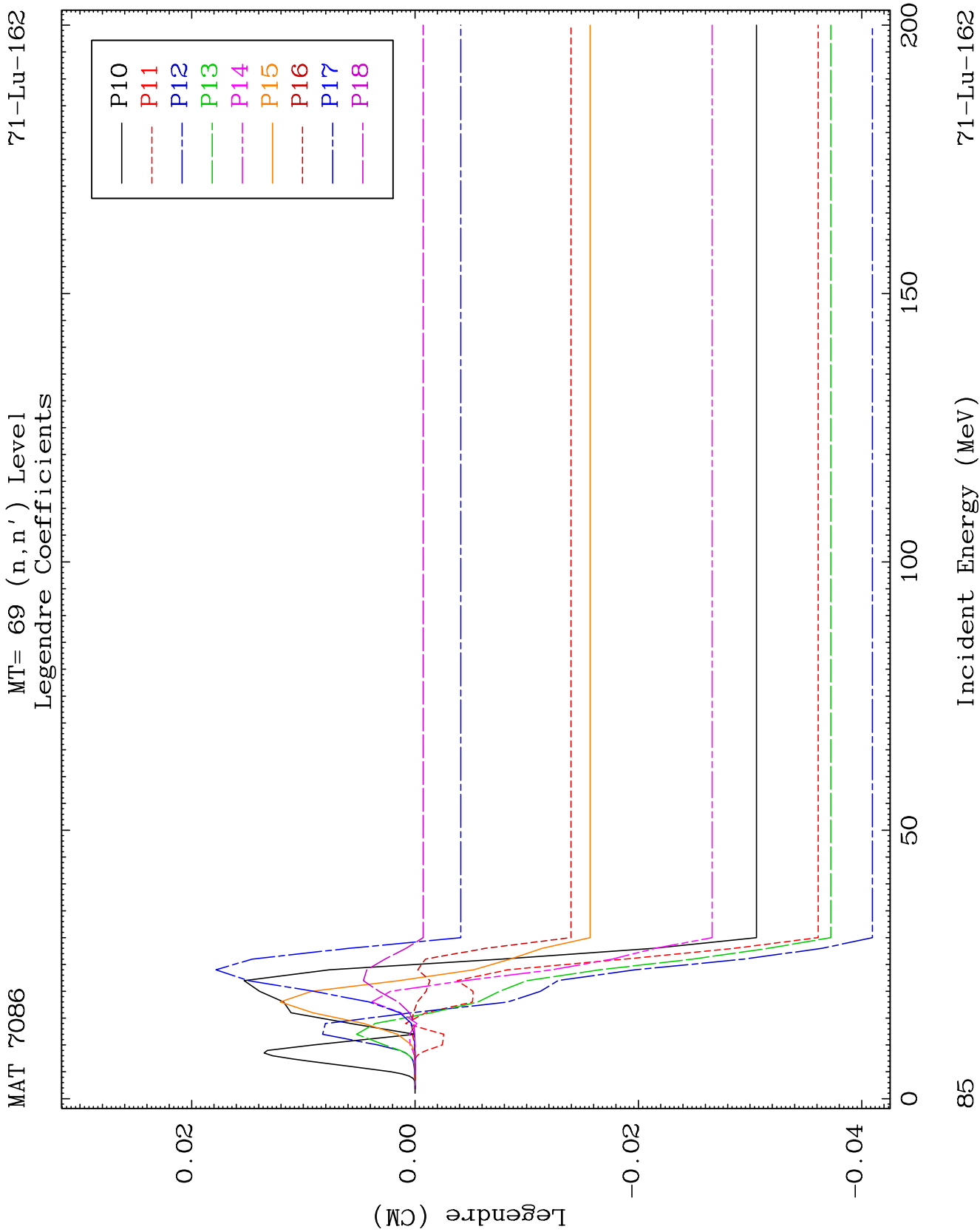


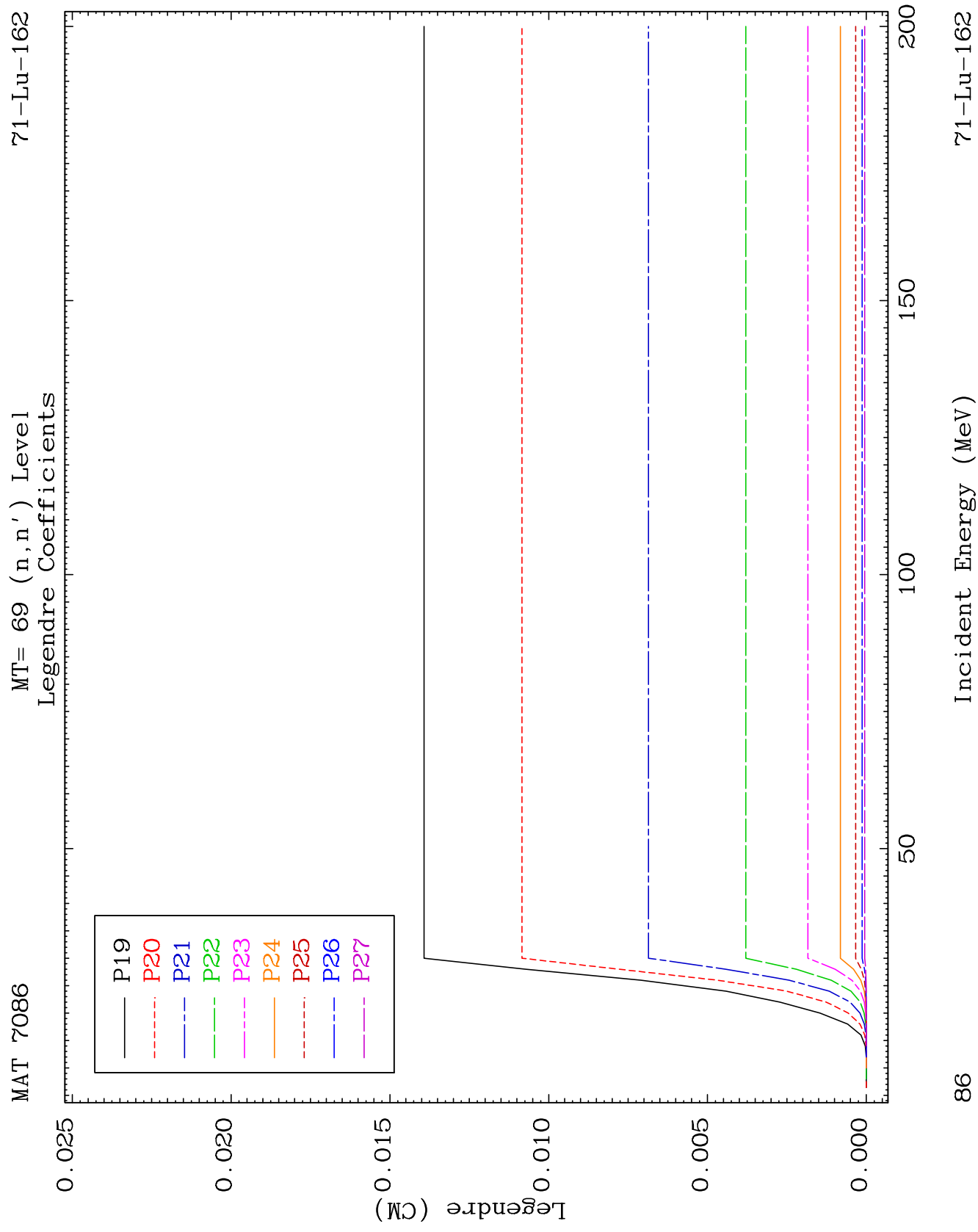


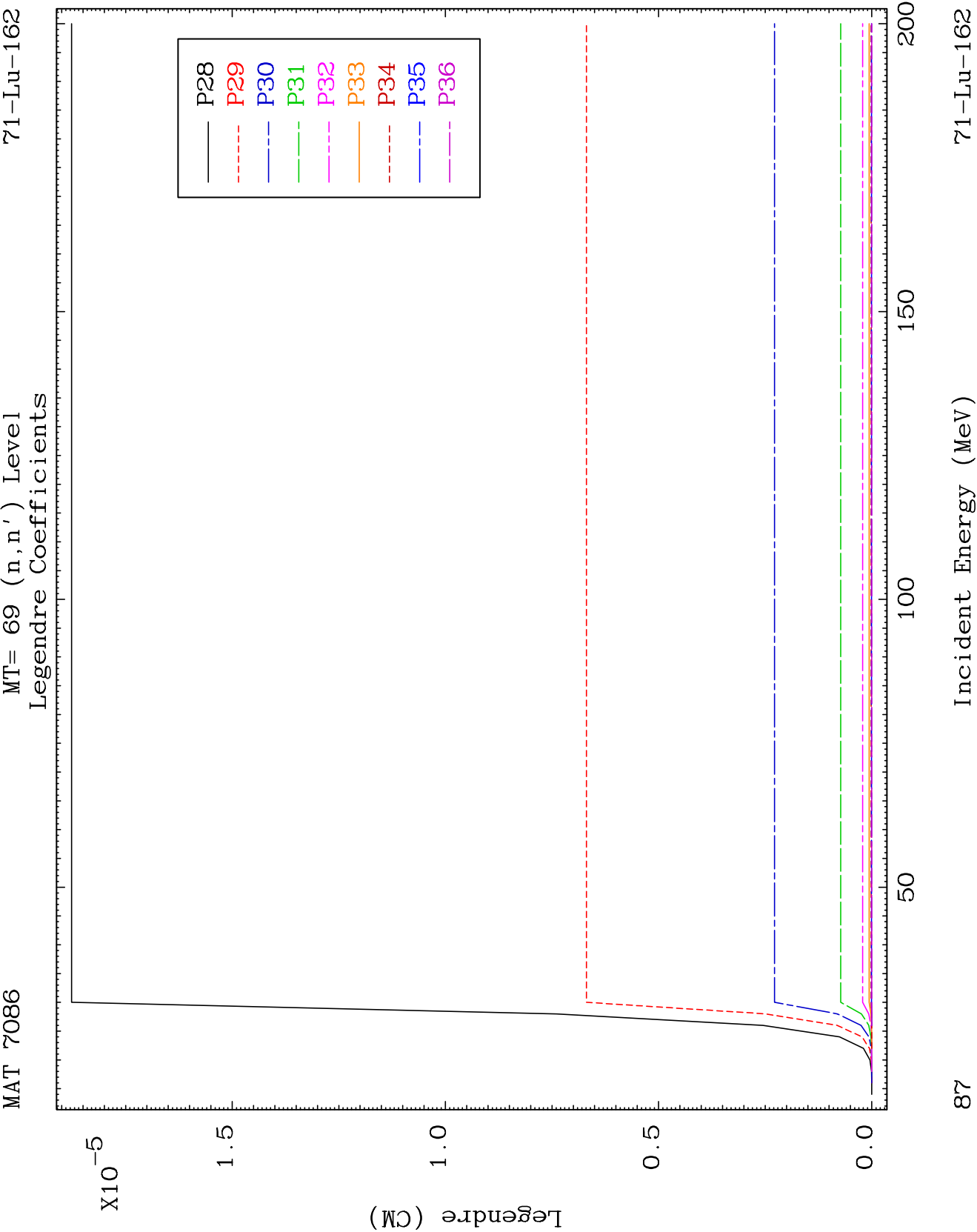








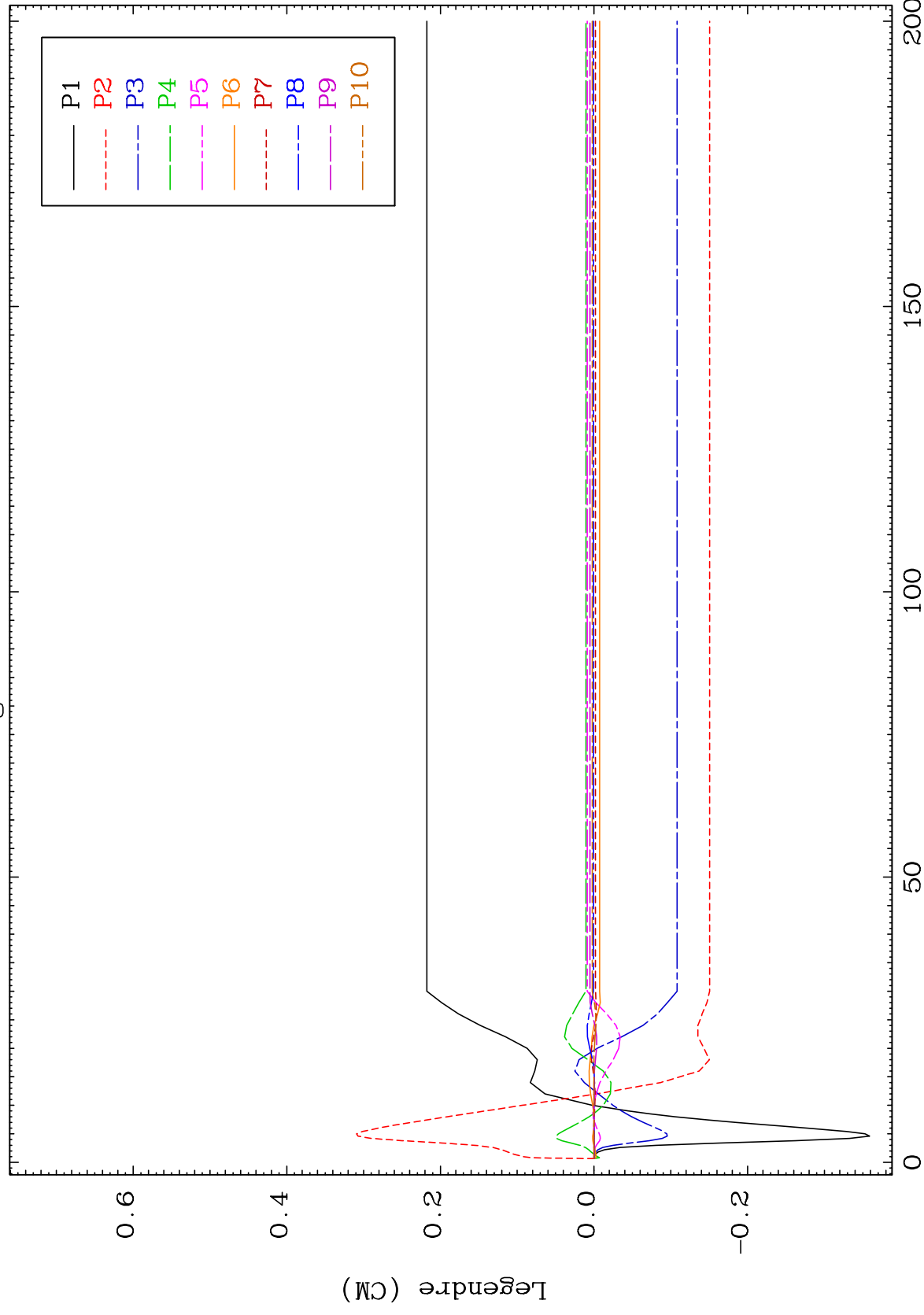




MAT 7086

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

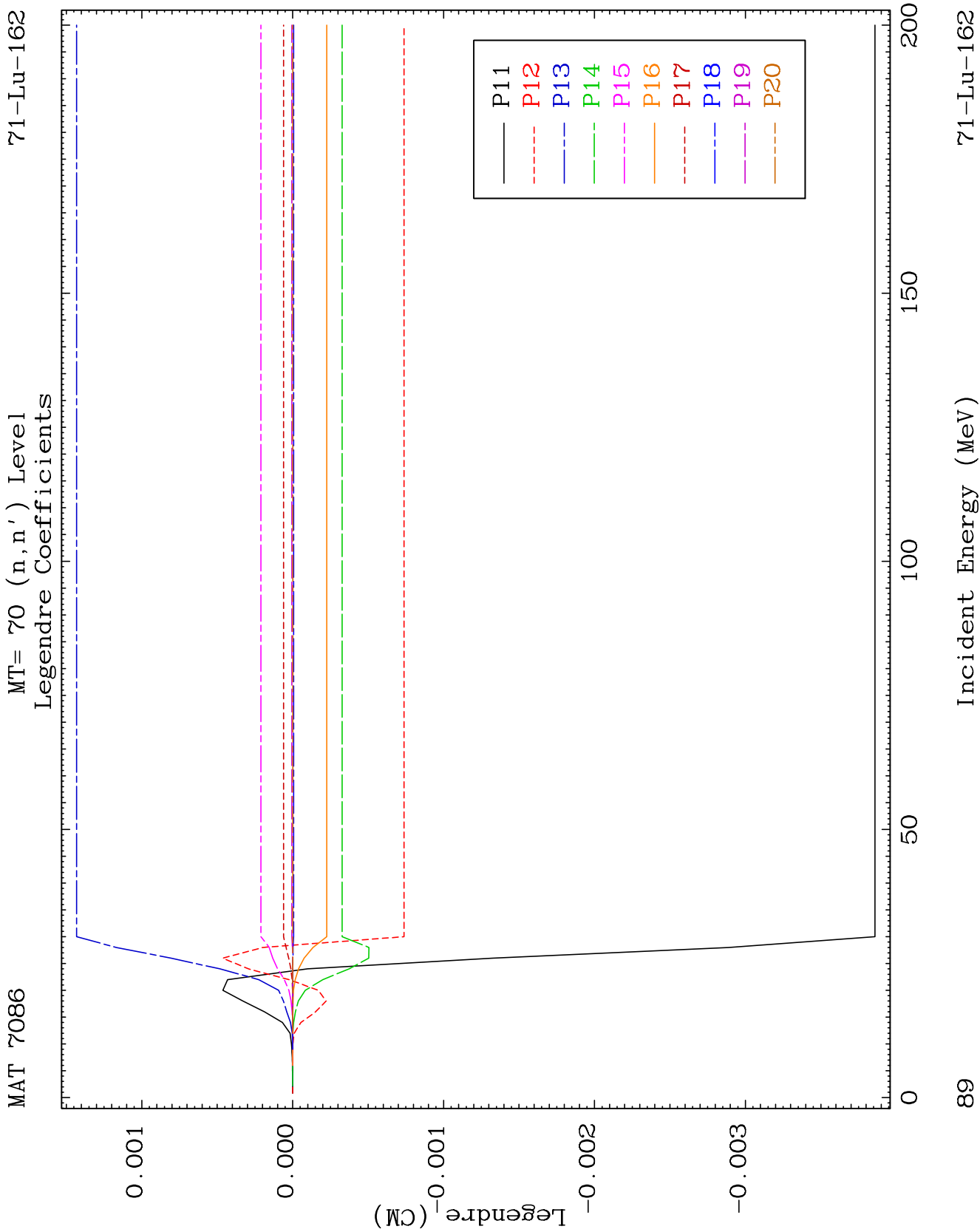
71-Lu-162

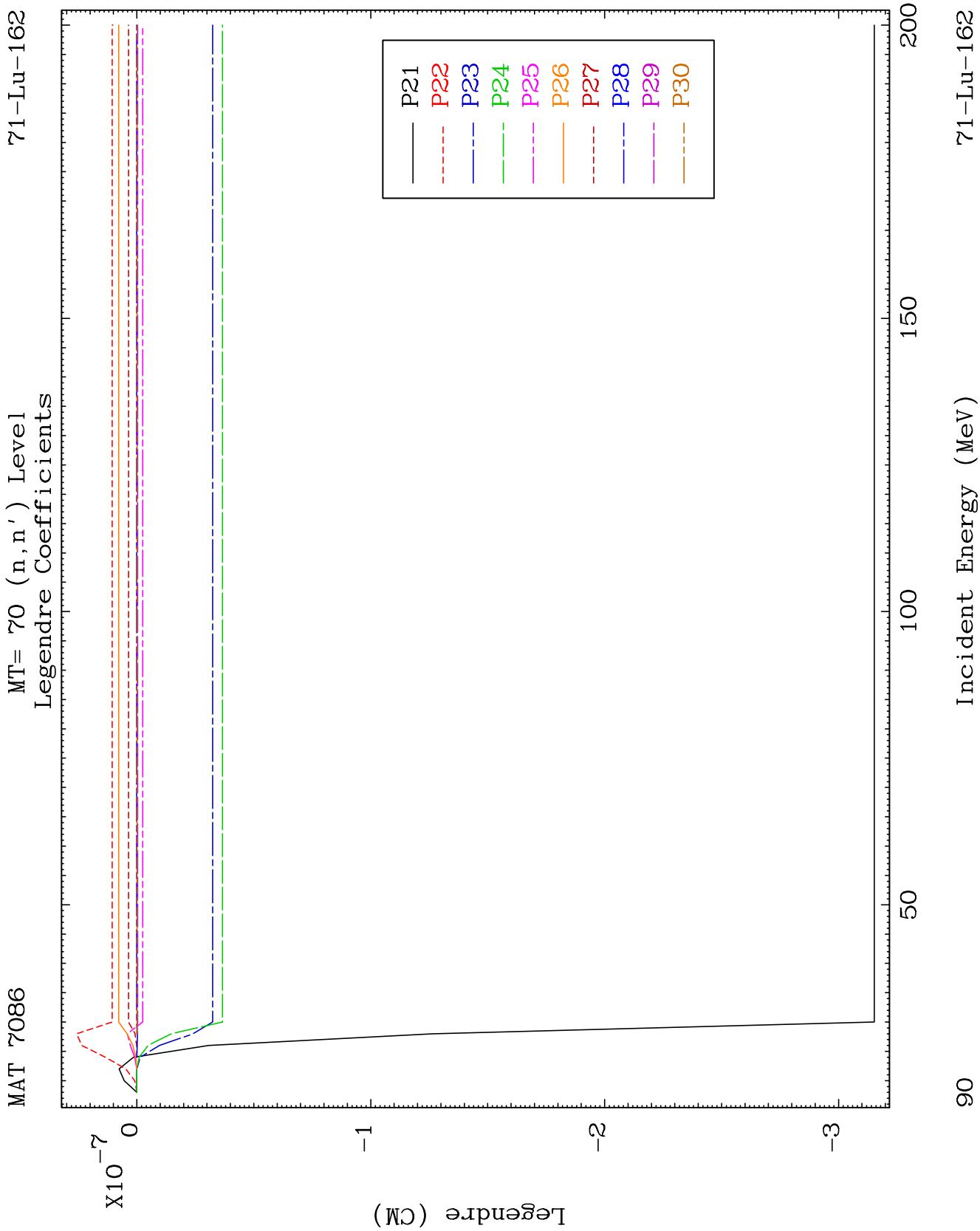


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Incident Energy (MeV)

71-Lu-162

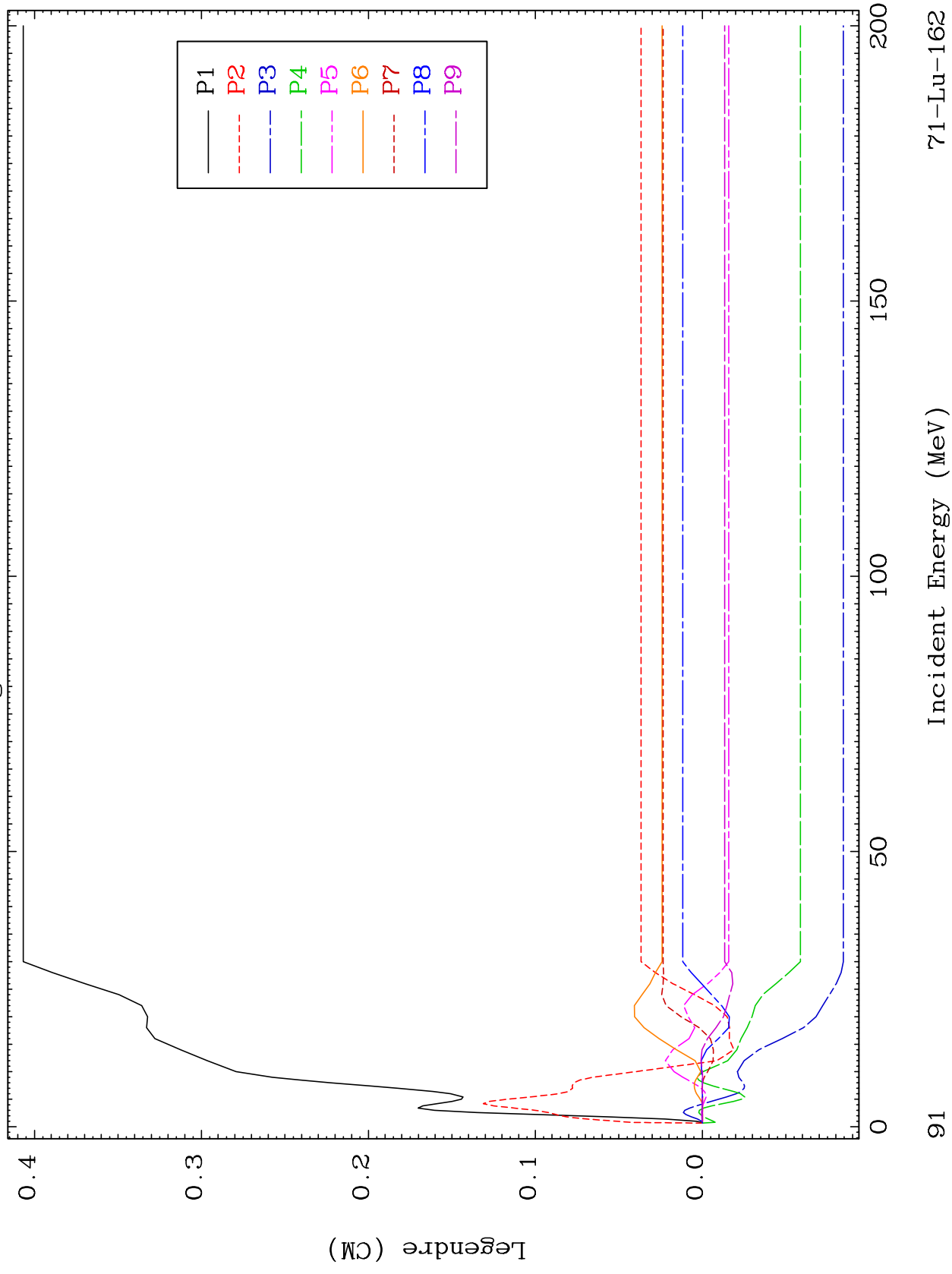


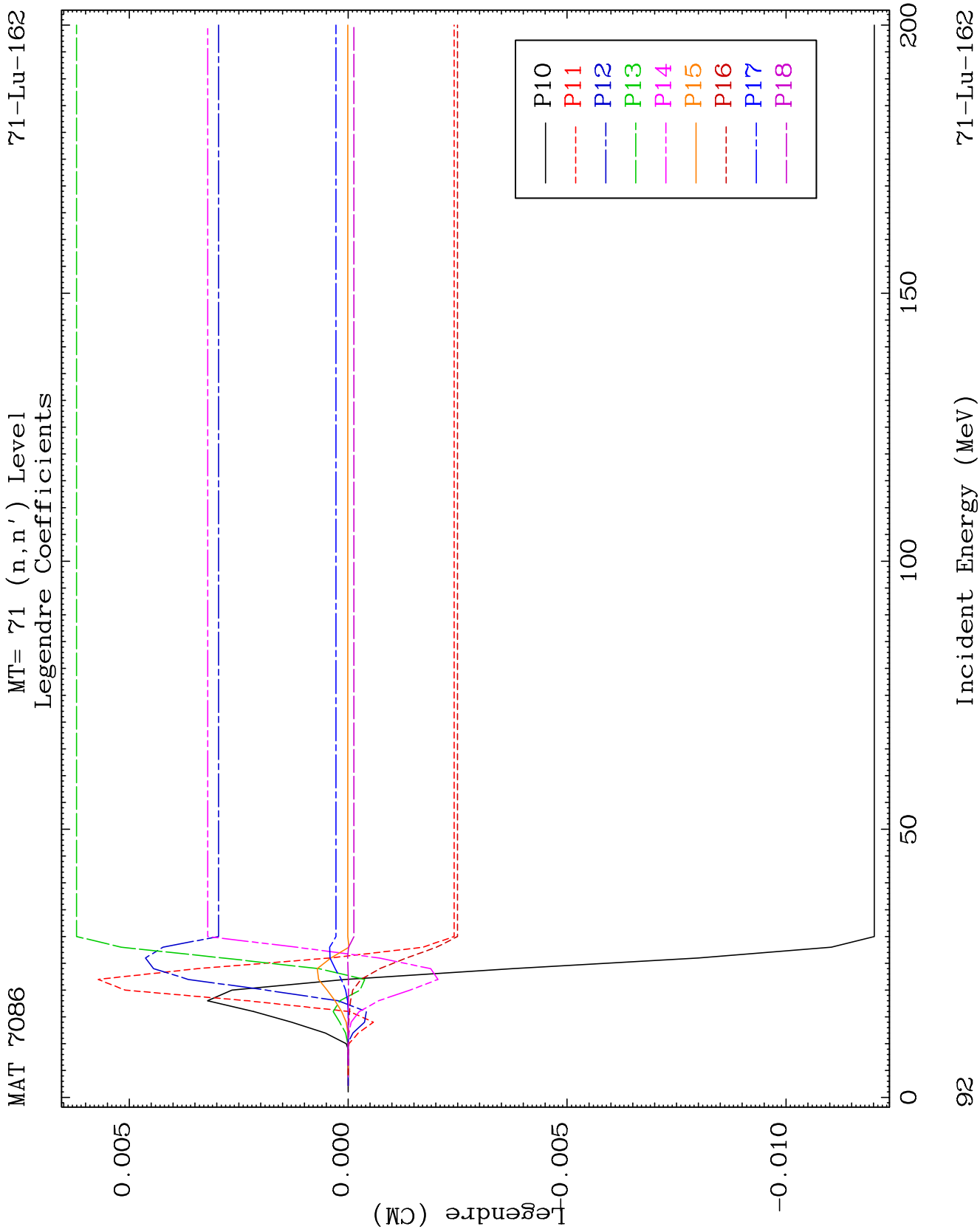


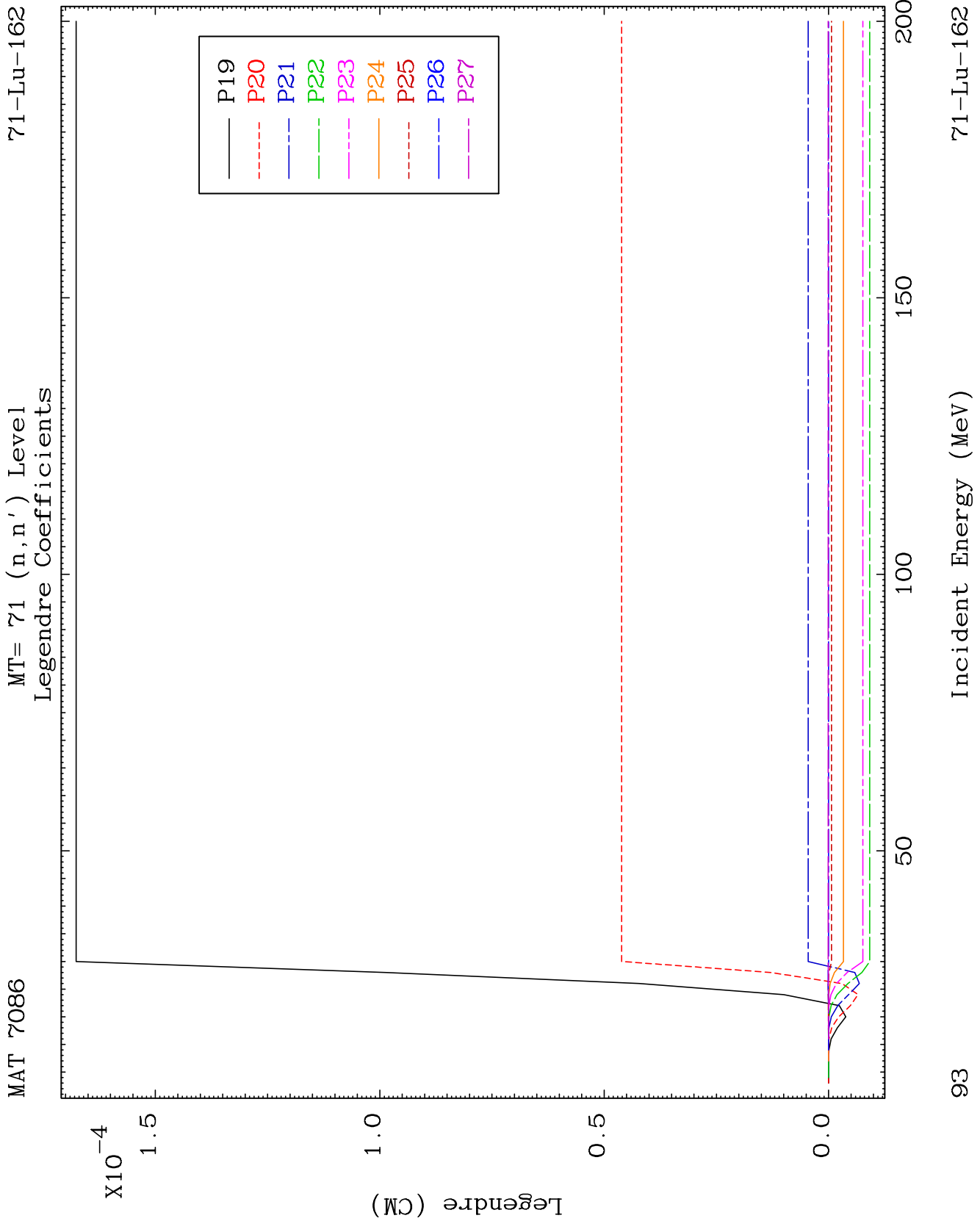
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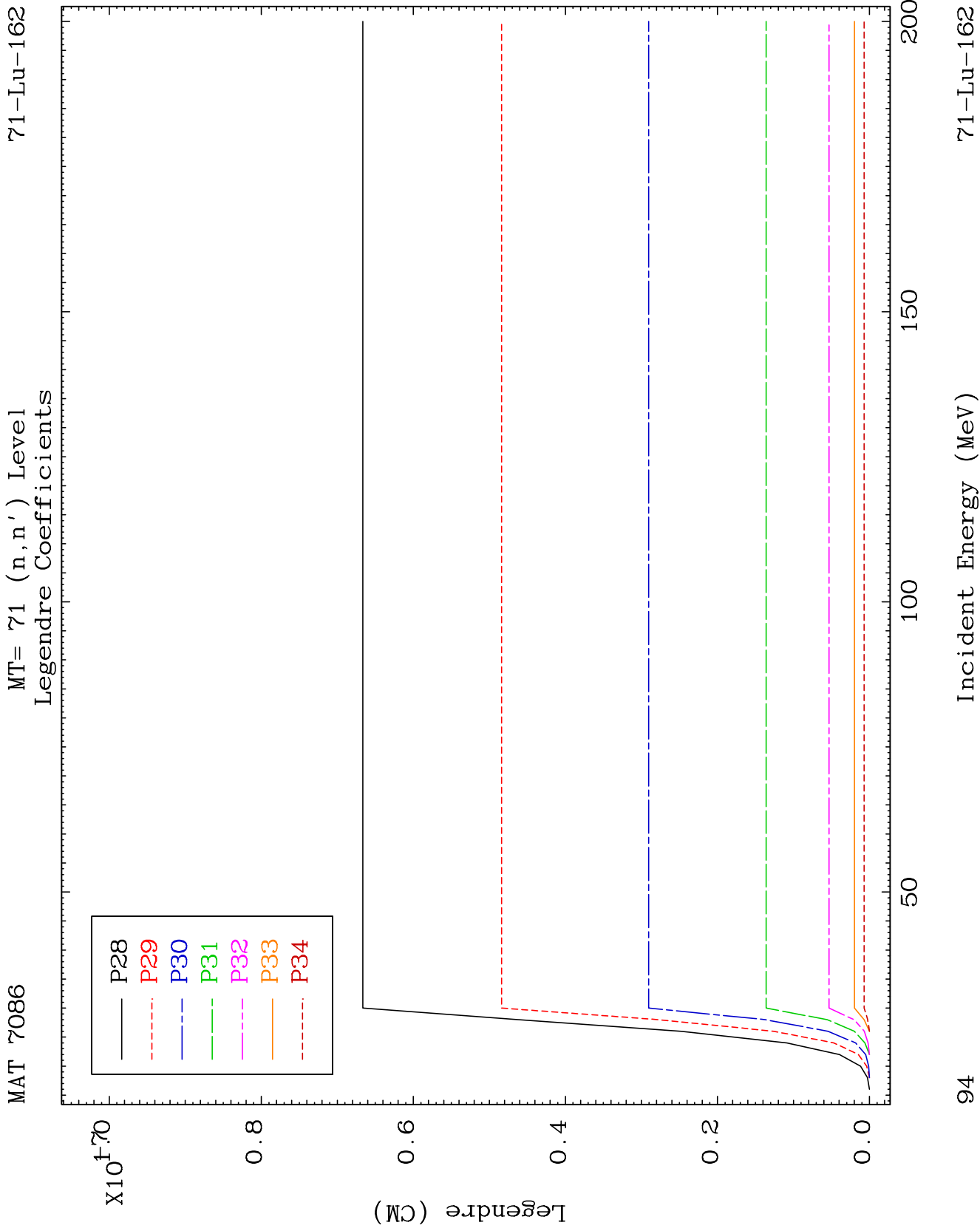
MT= 71 (n, n') Level
Legendre Coefficients

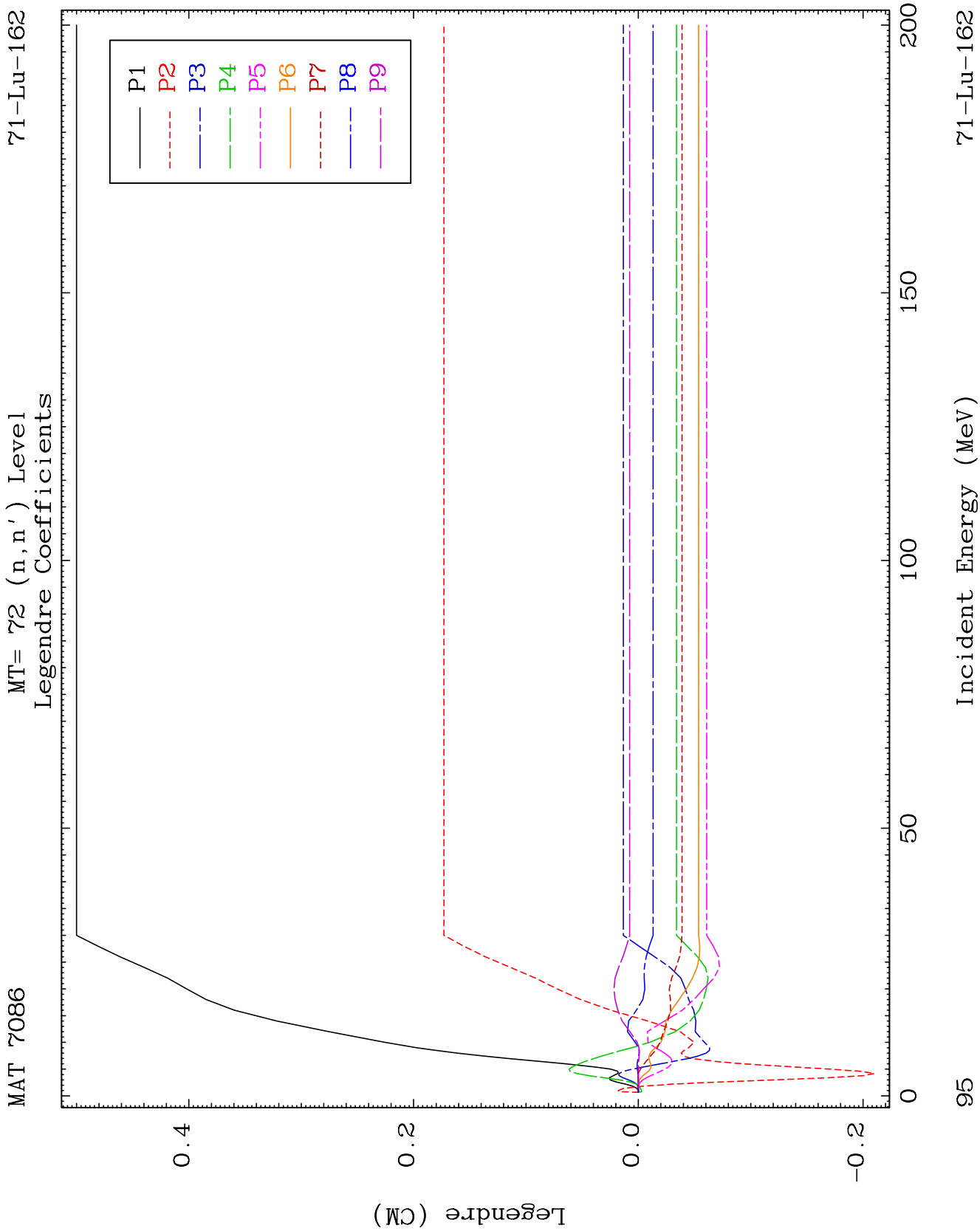
71-Lu-162

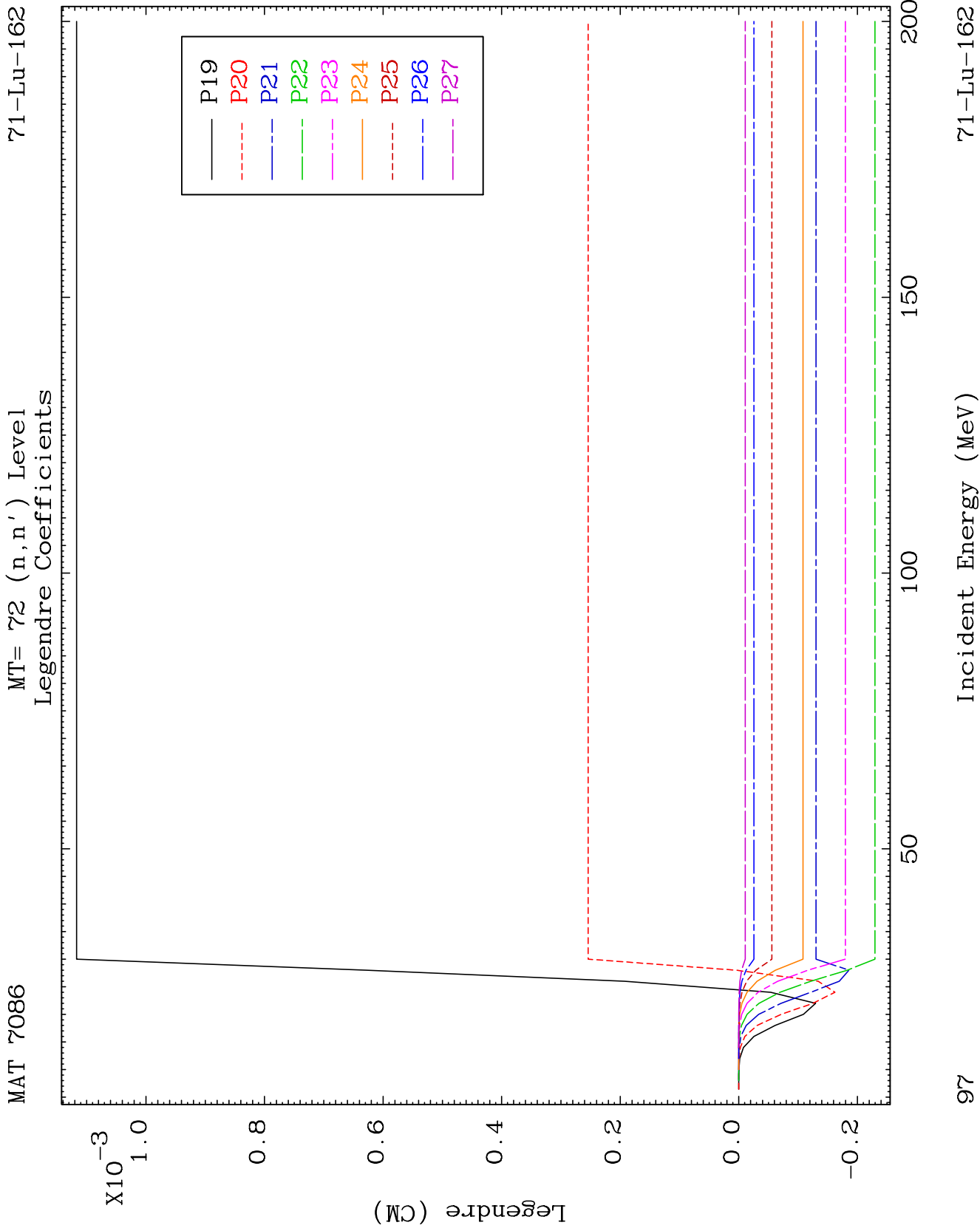










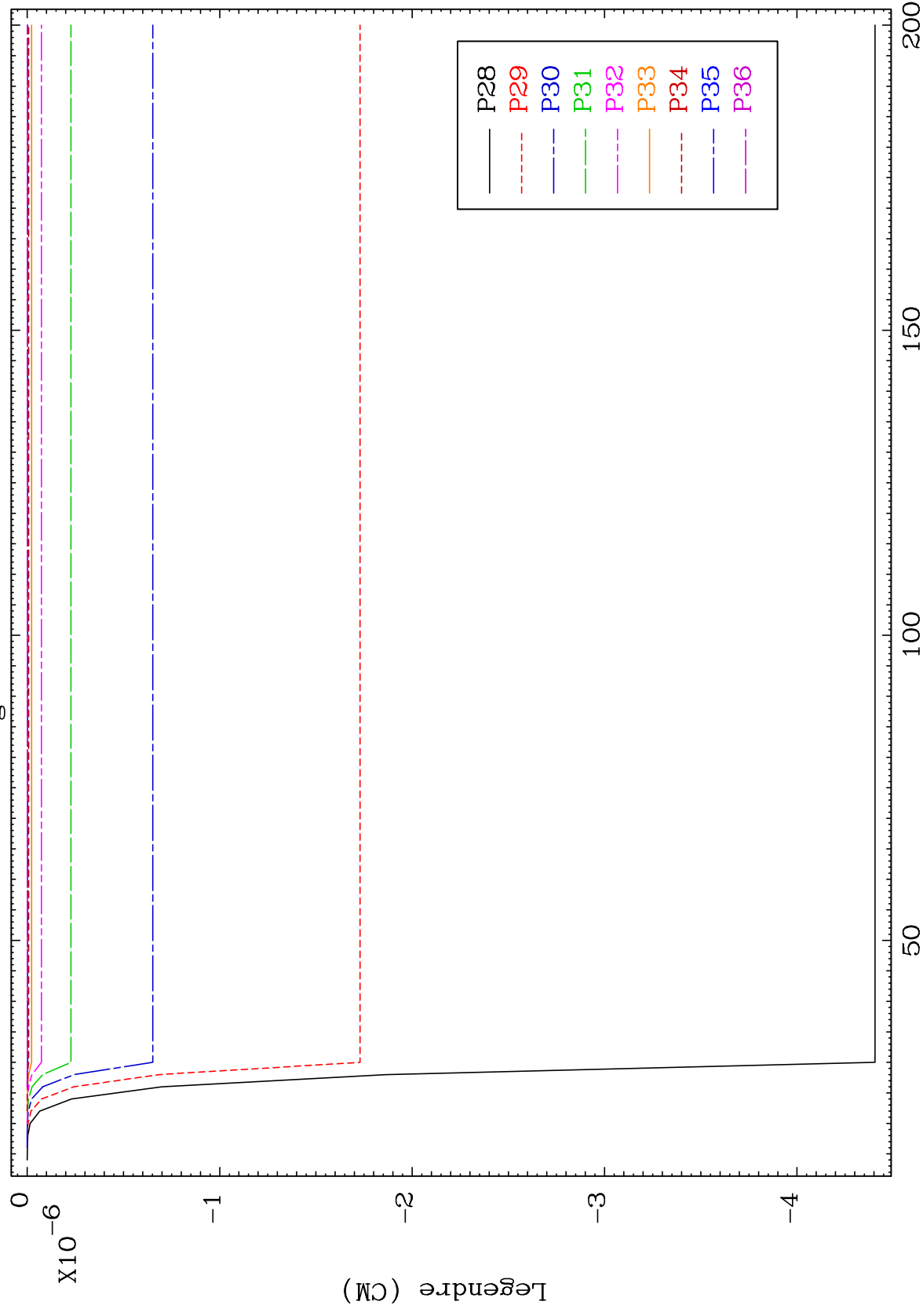


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MT=72 (n,n') Level

71-Lu-162

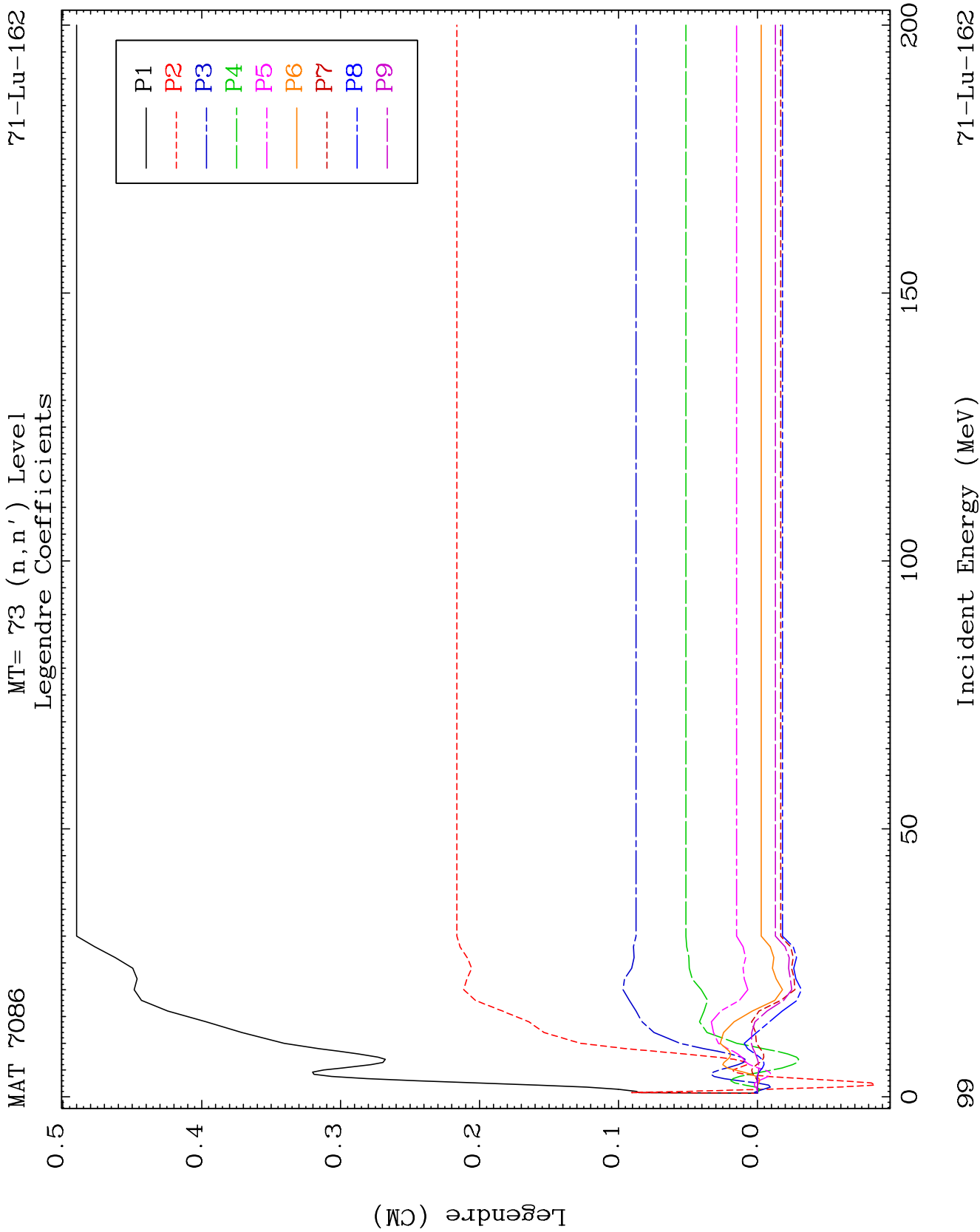
Legendre Coefficients



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Incident Energy (MeV)

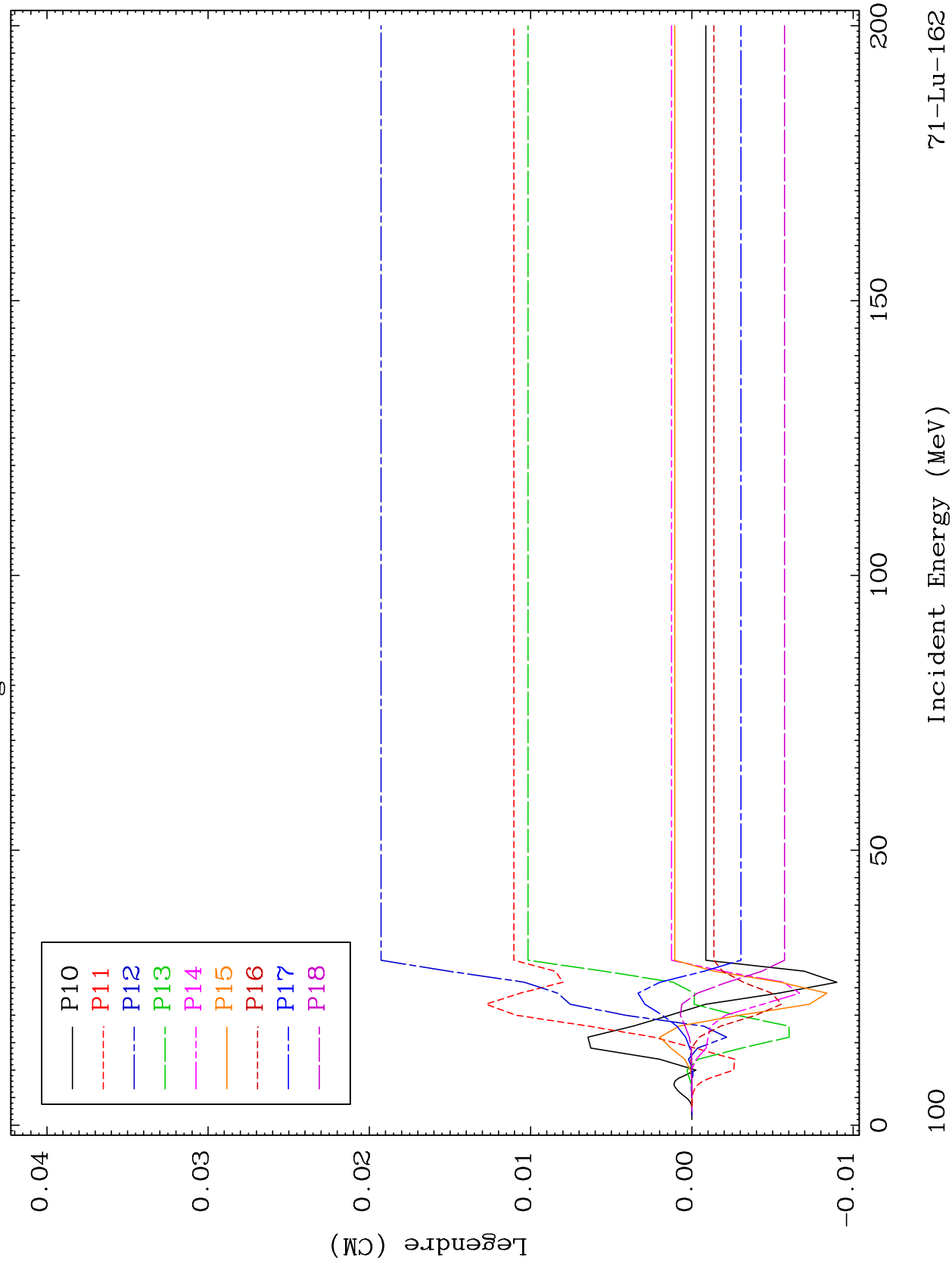
71-Lu-162

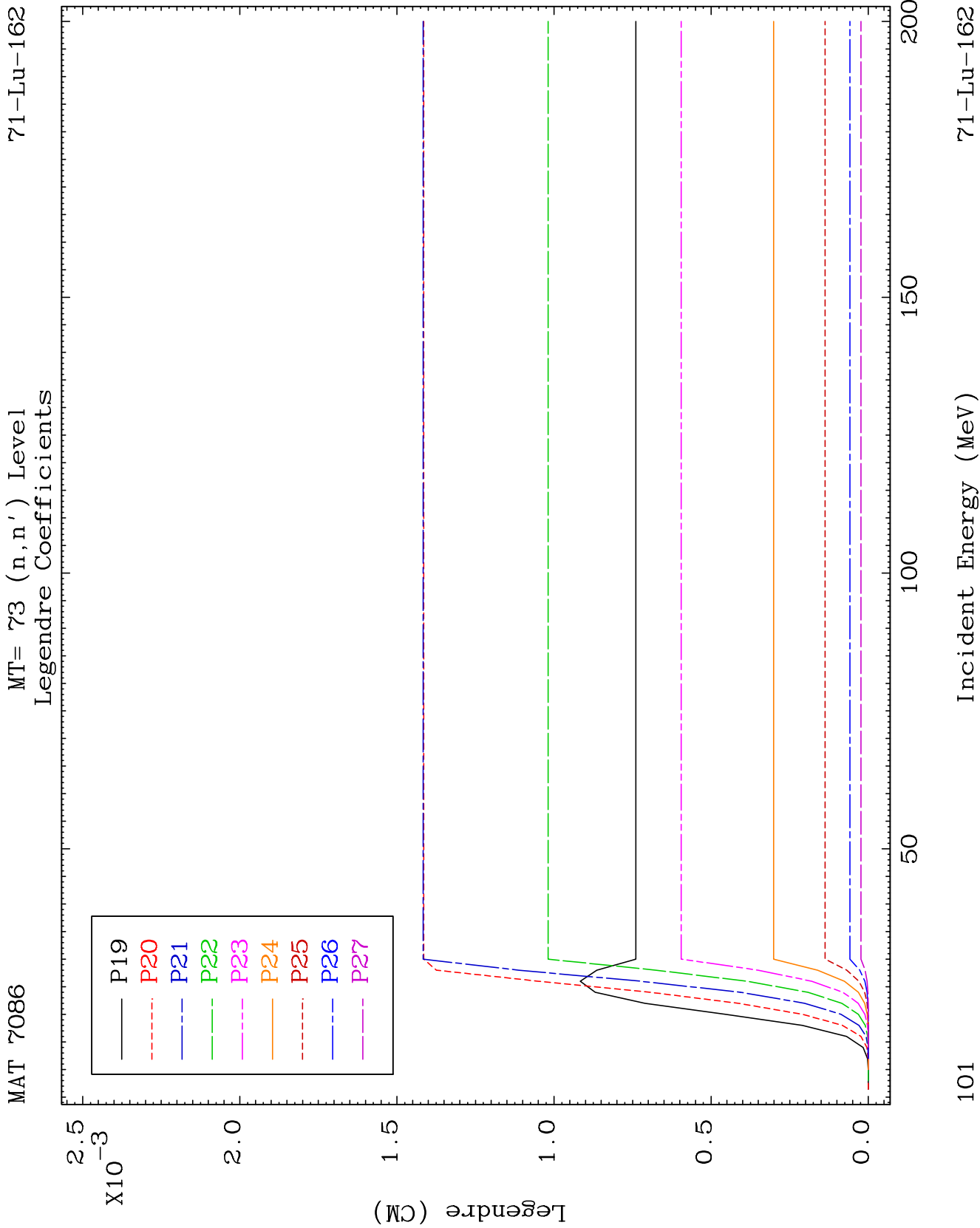


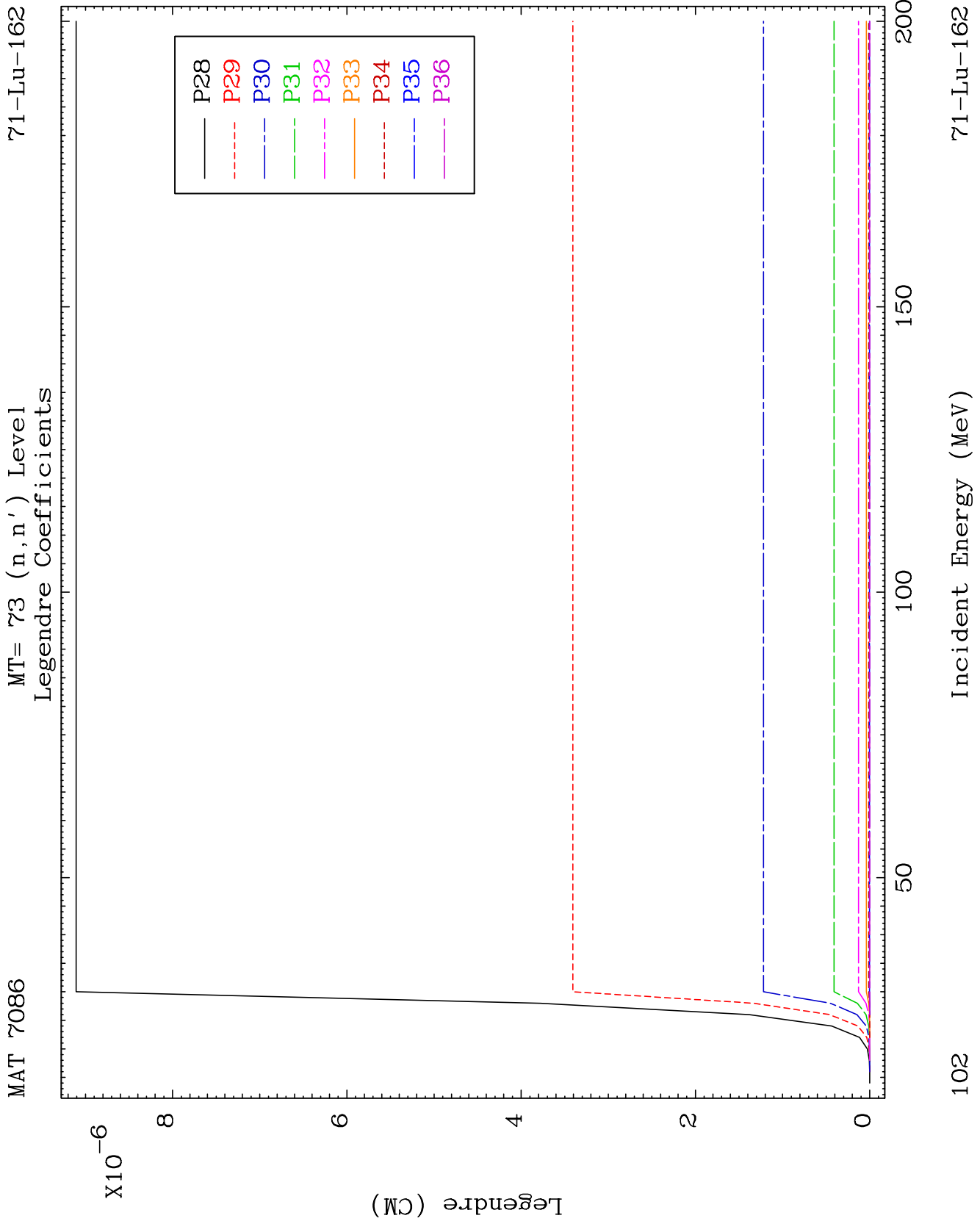
MAT 7086

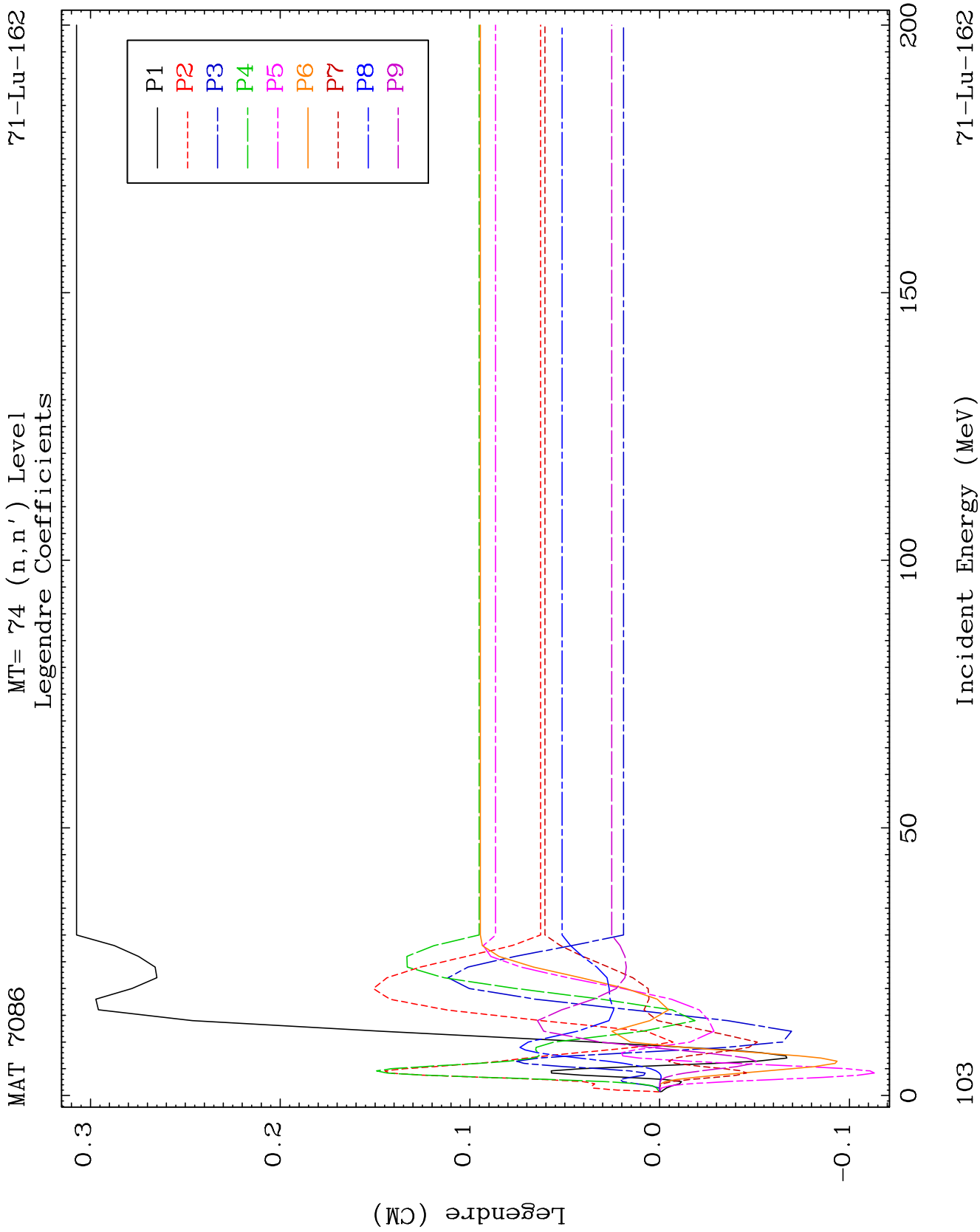
MT= 73 (n, n') Level
Legendre Coefficients

71-Lu-162





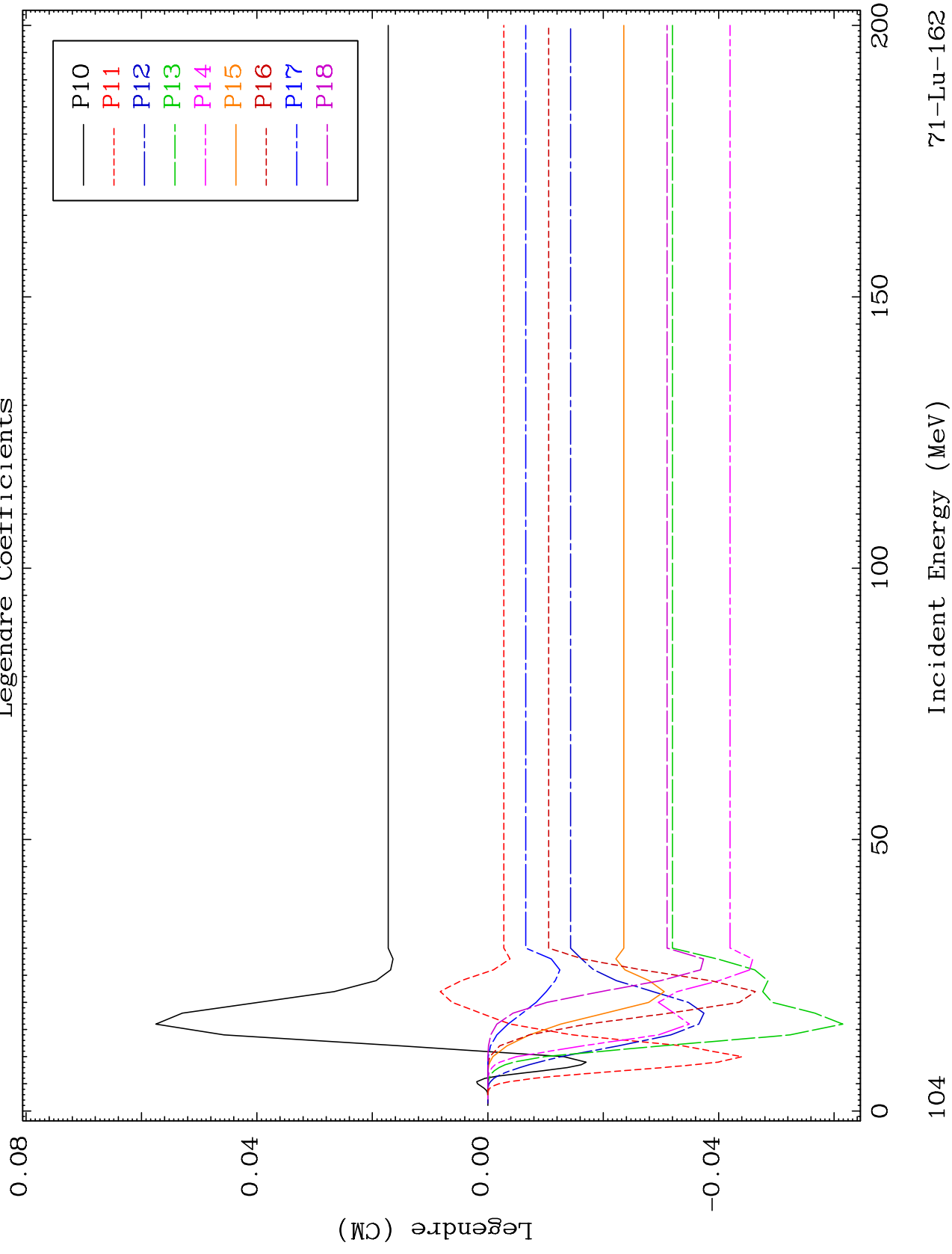


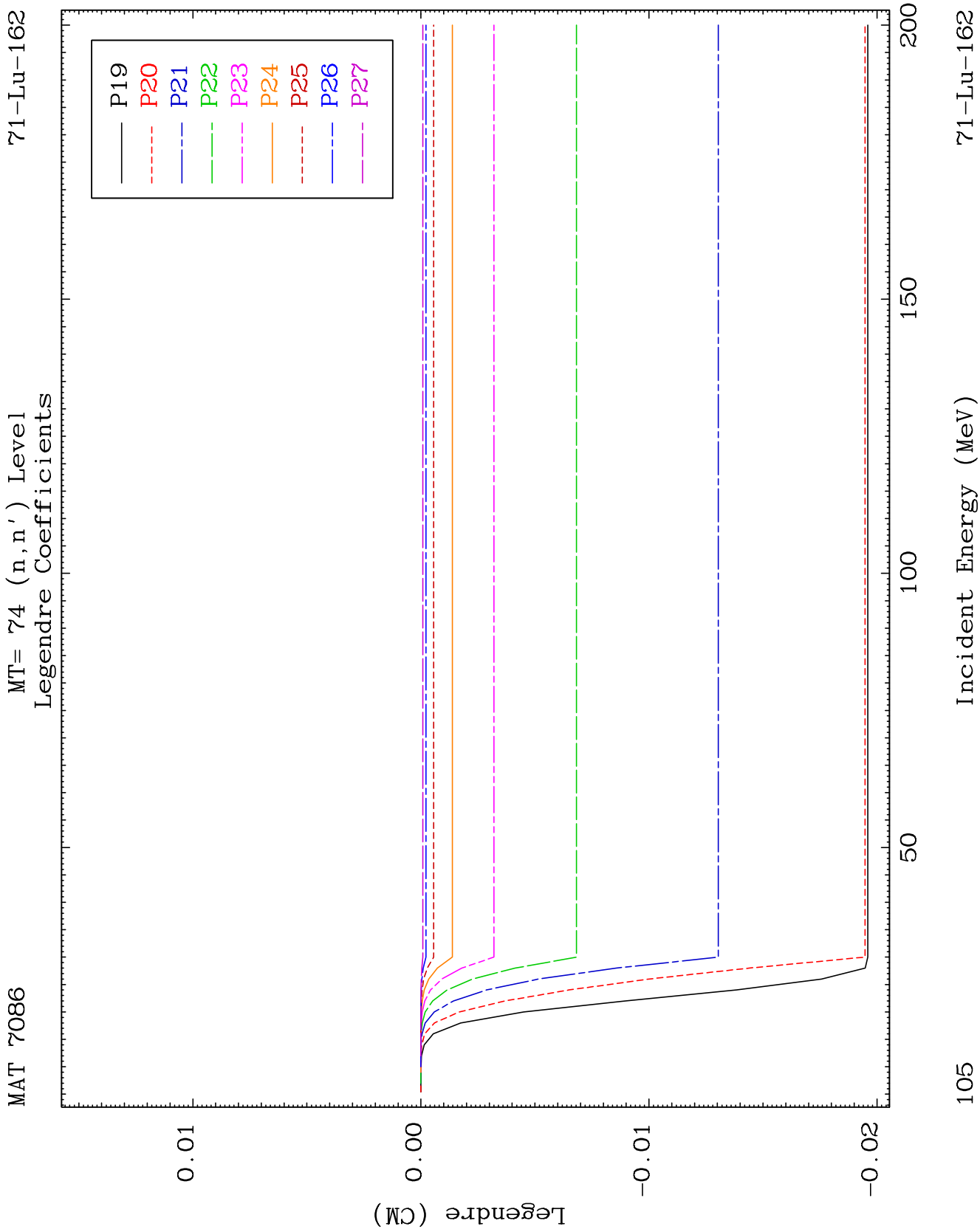


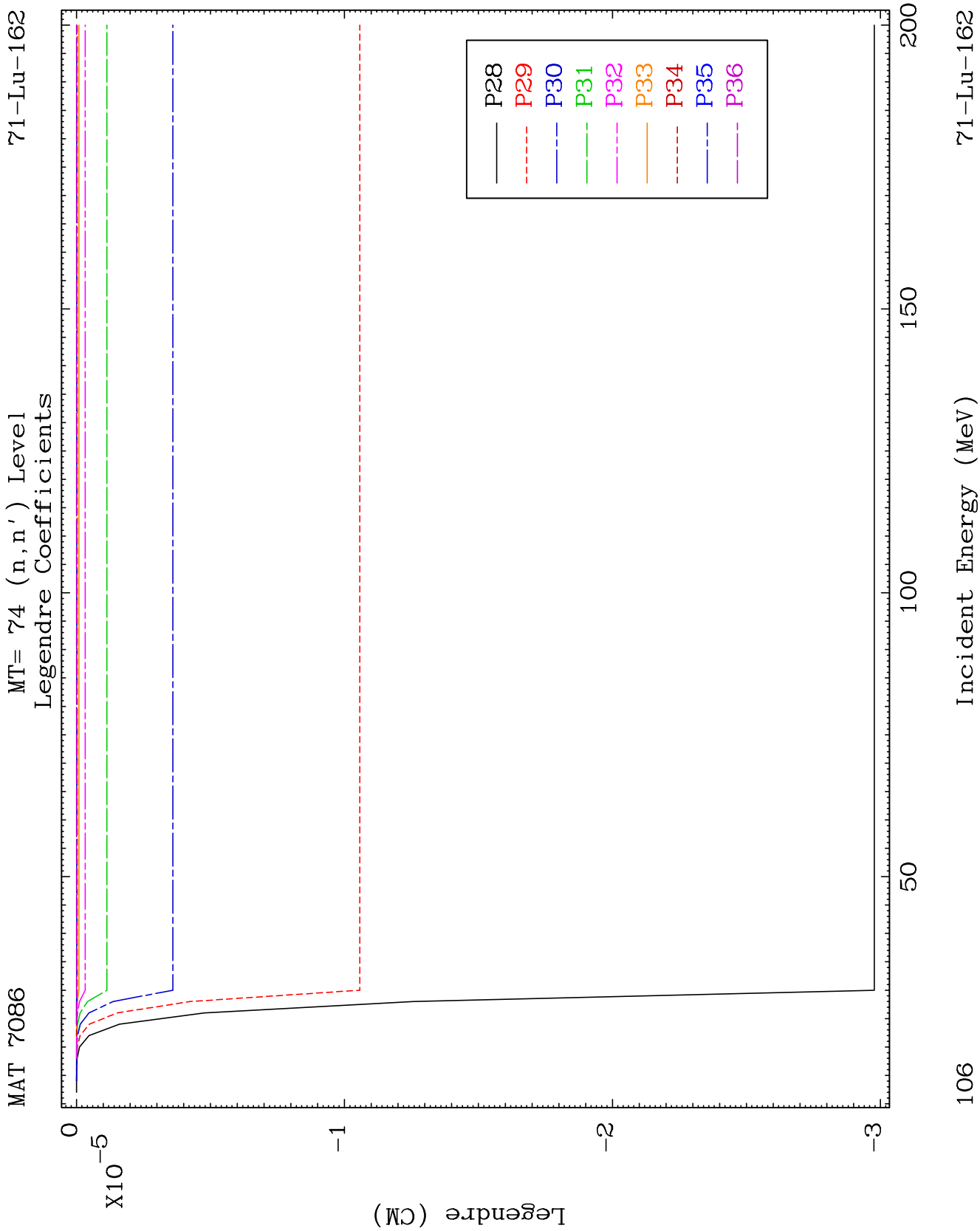
MAT 7086

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

71-Lu-162



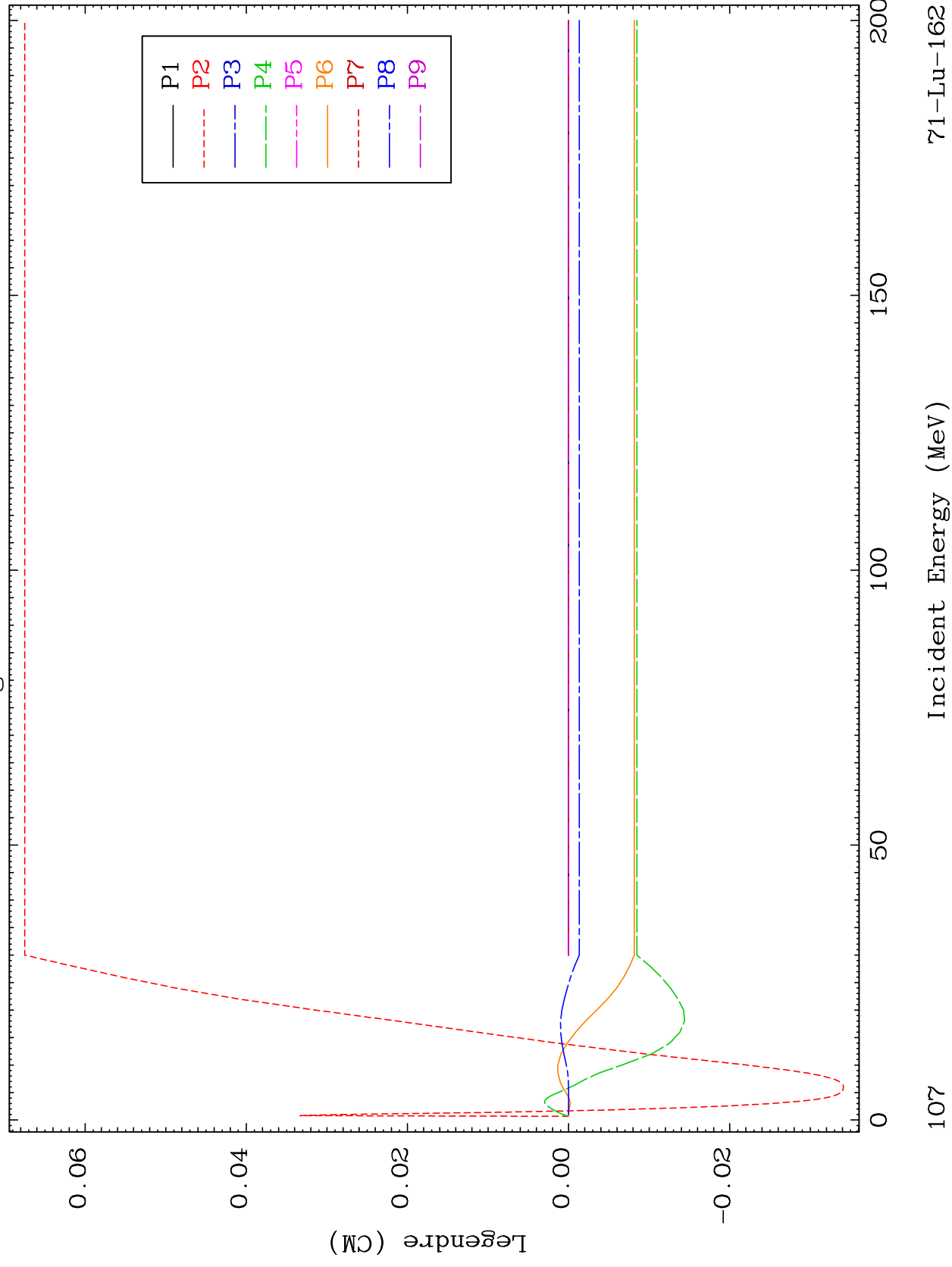


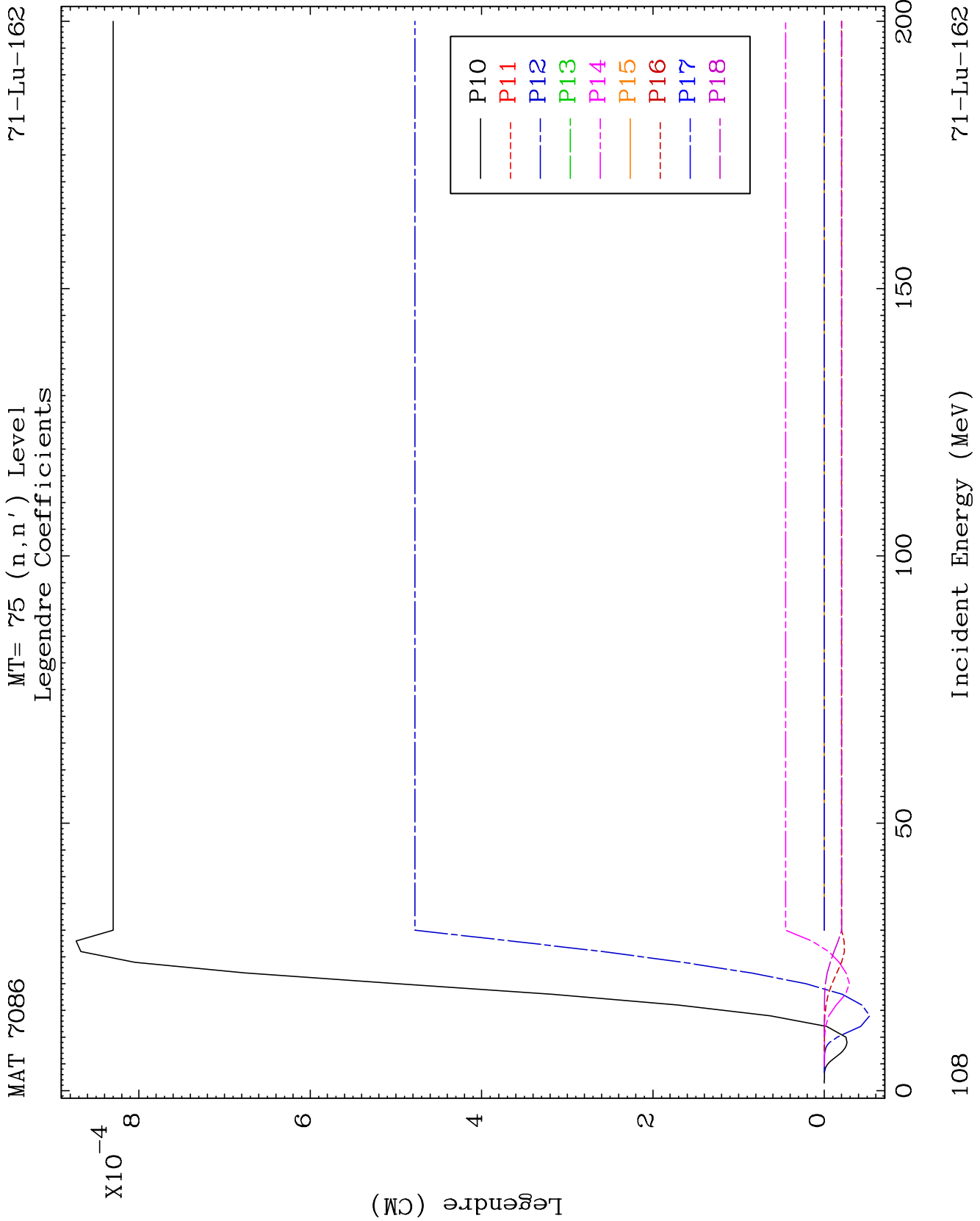


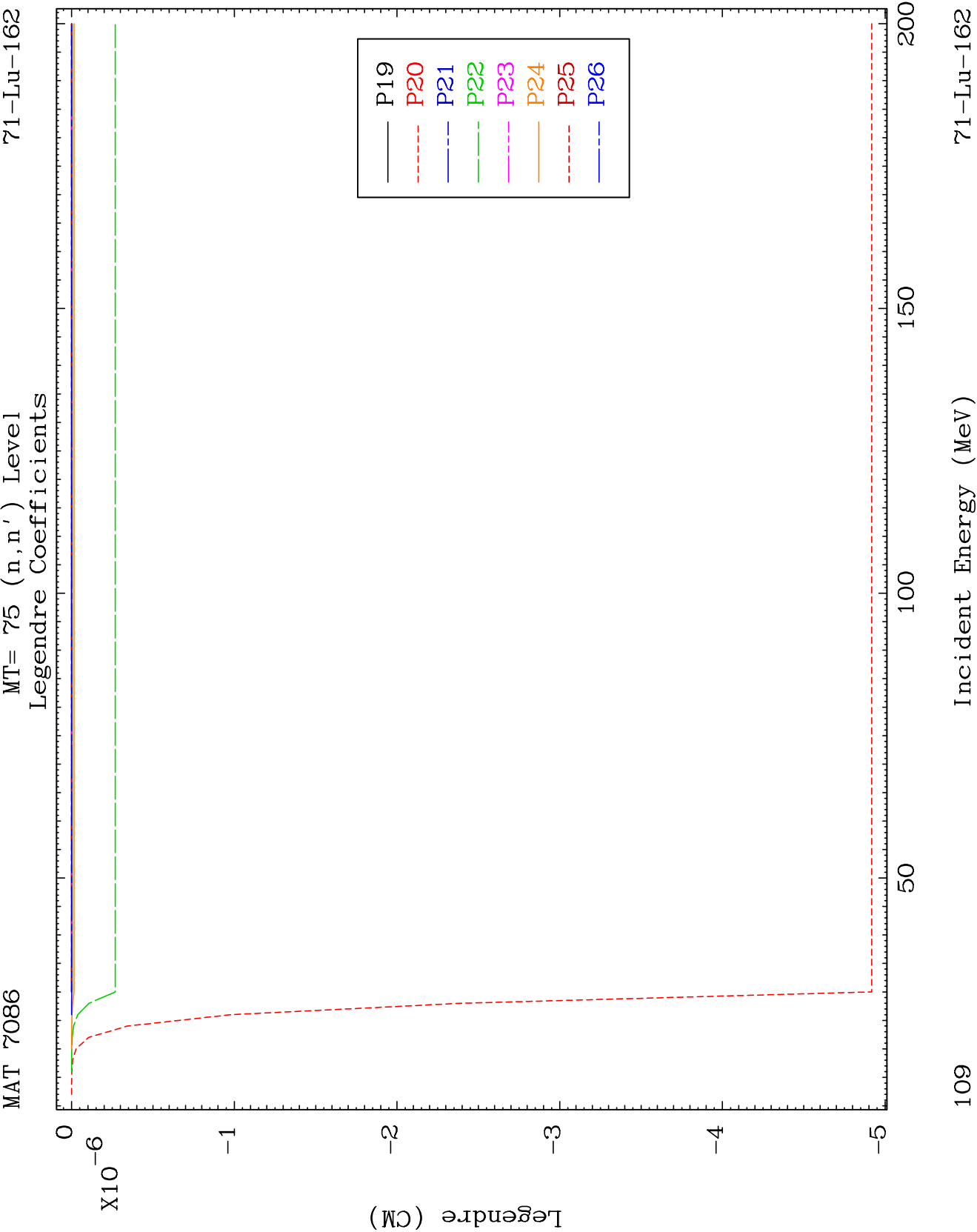
MAT 7086

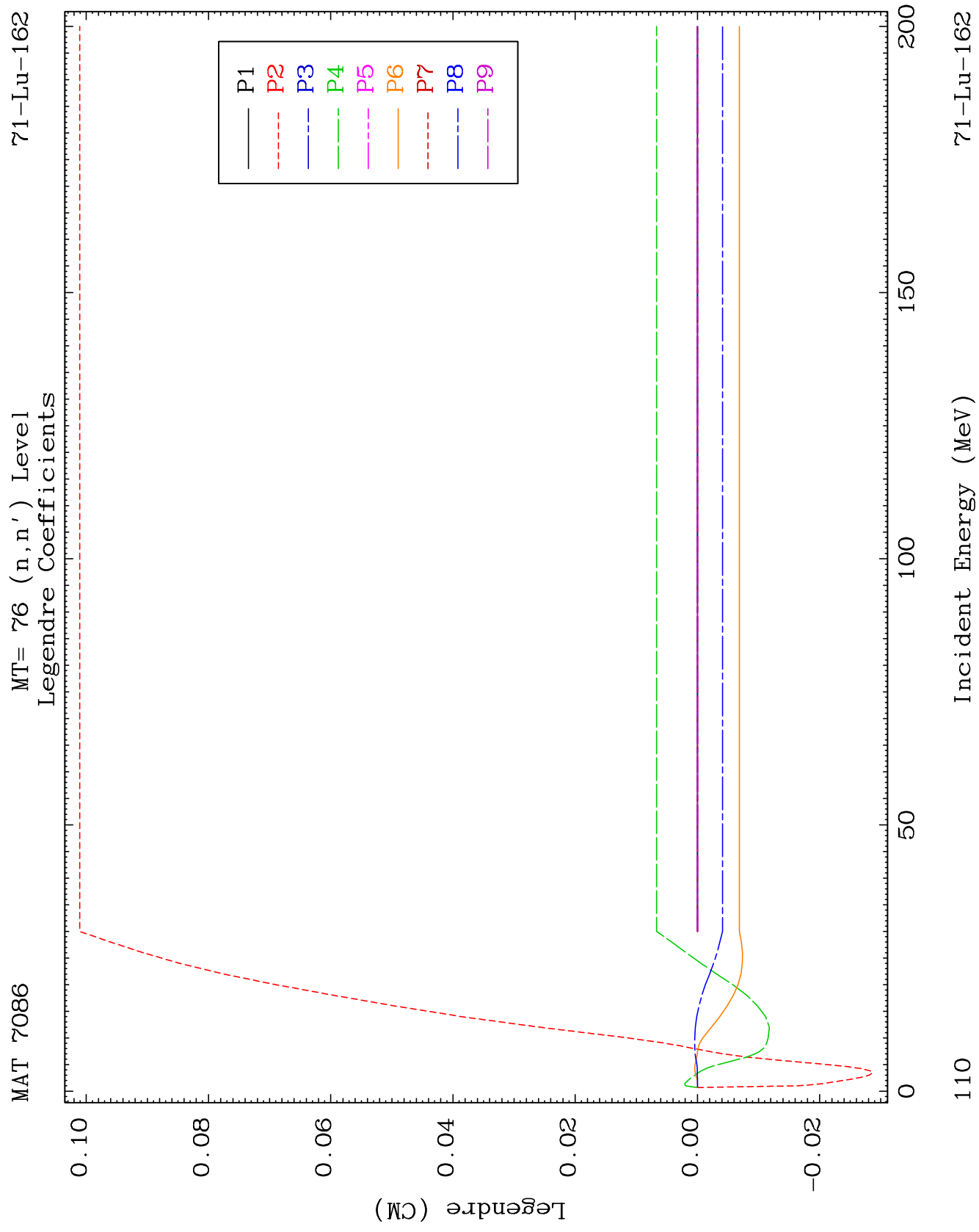
MT= 75 (n, n') Level
Legendre Coefficients

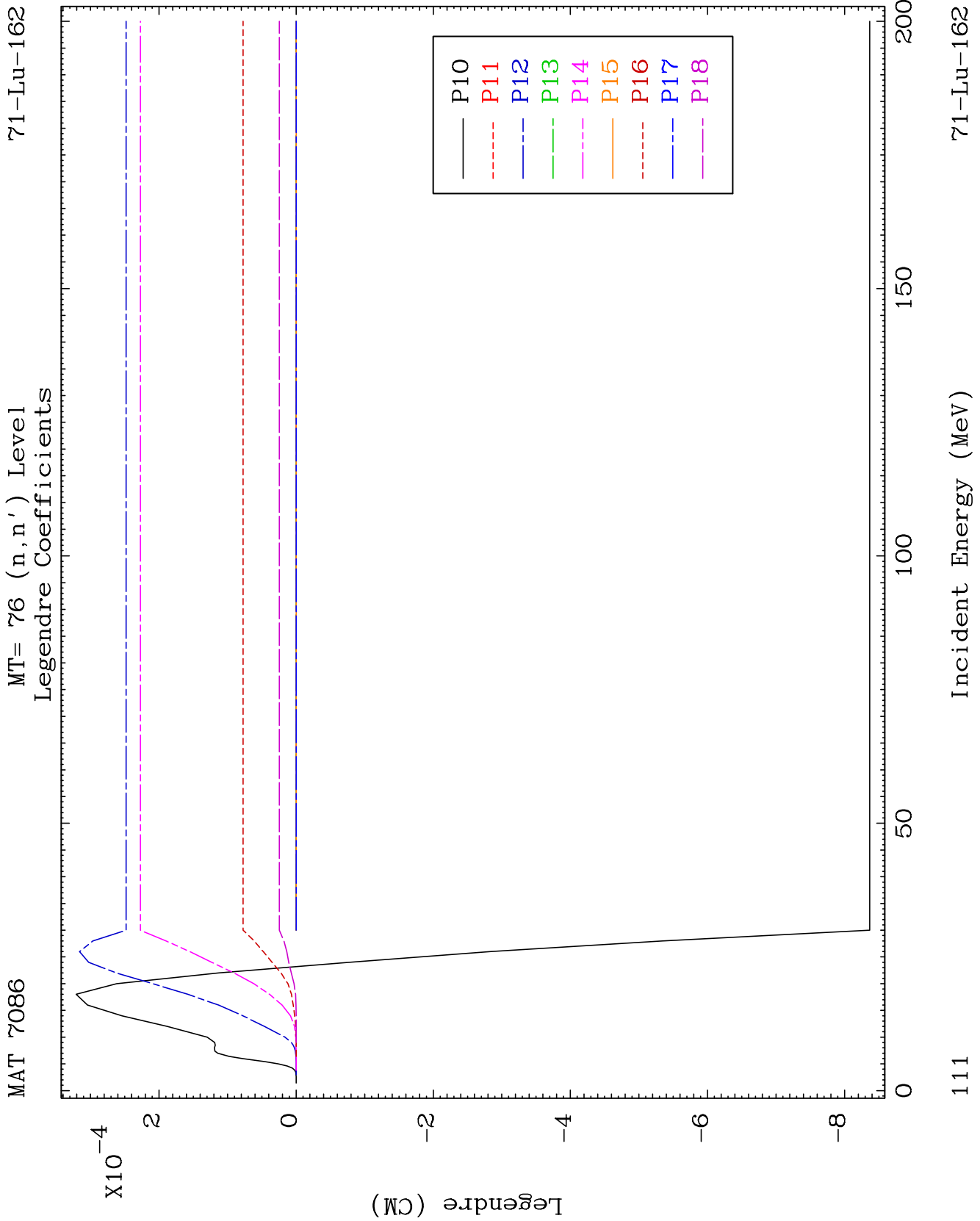
71-Lu-162







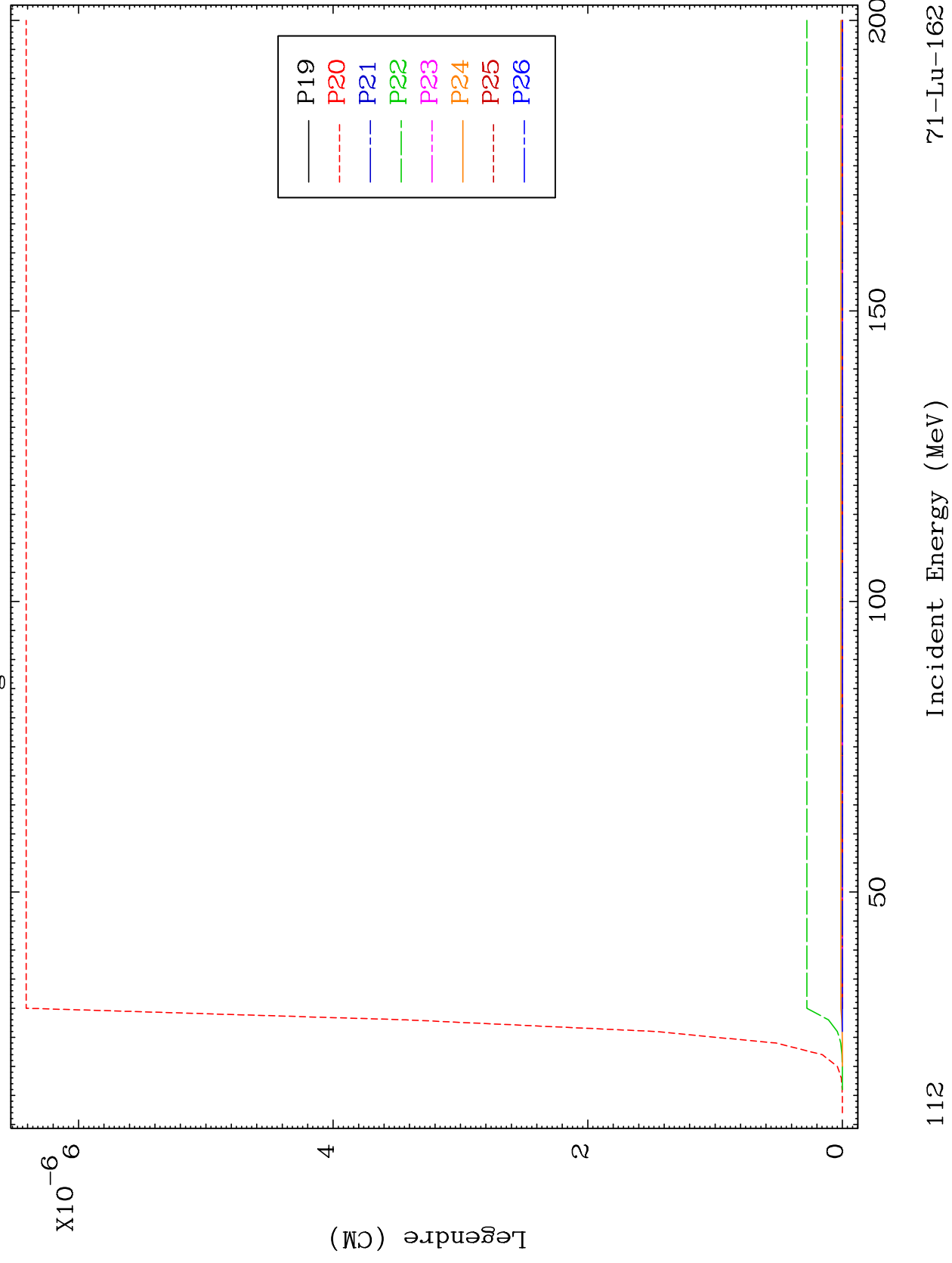




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MT= 76 (n, n') Level
Legendre Coefficients

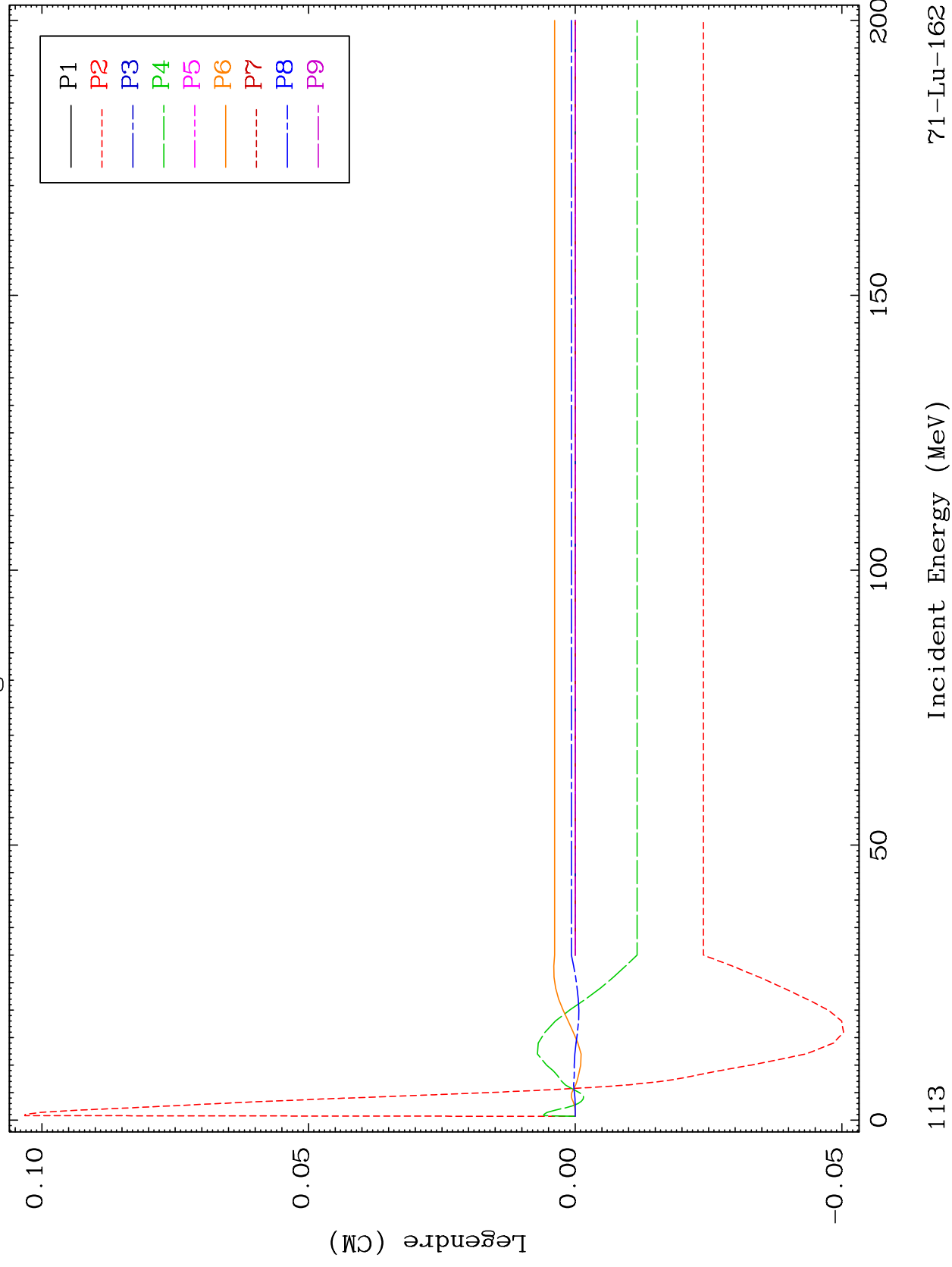
71-Lu-162

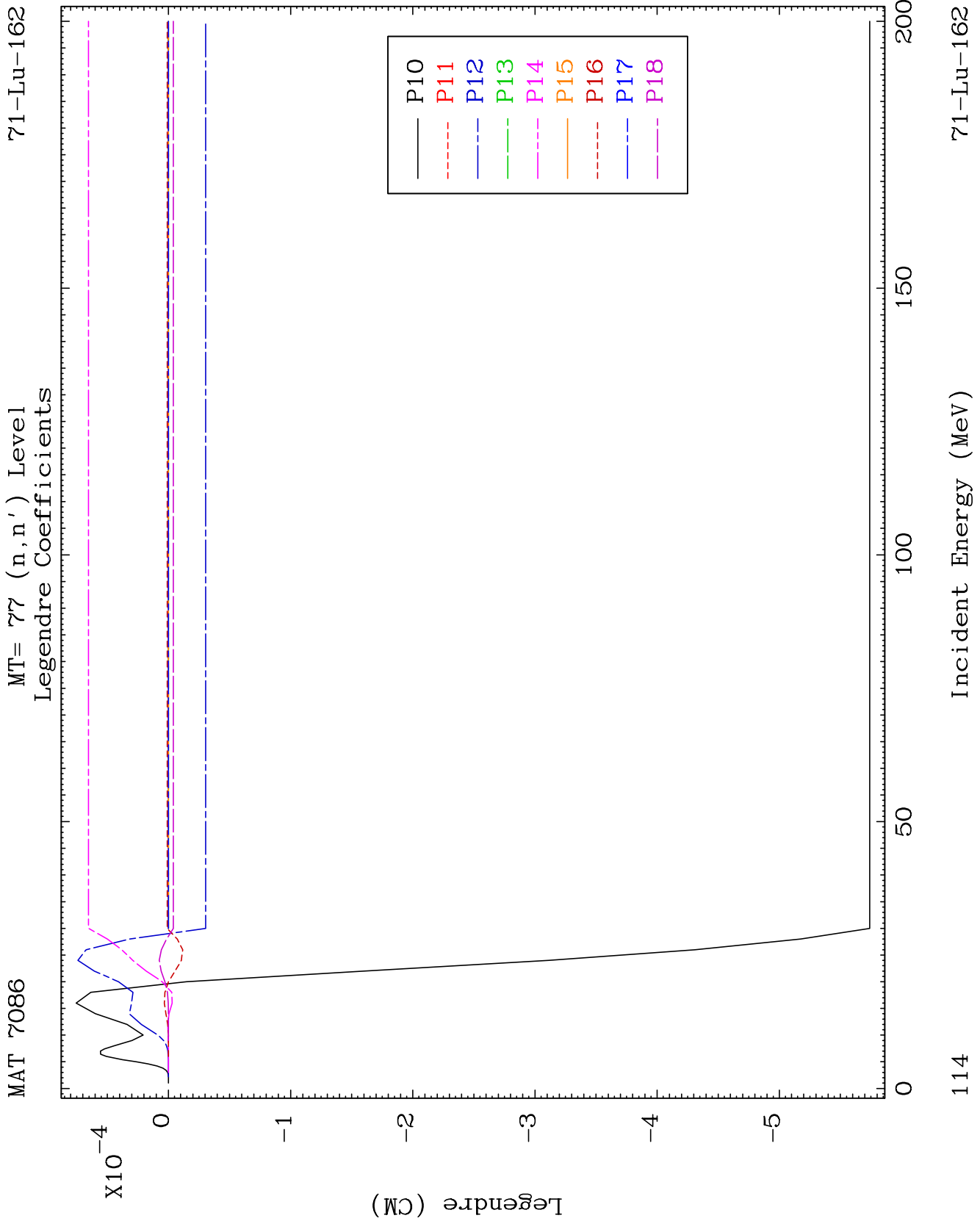


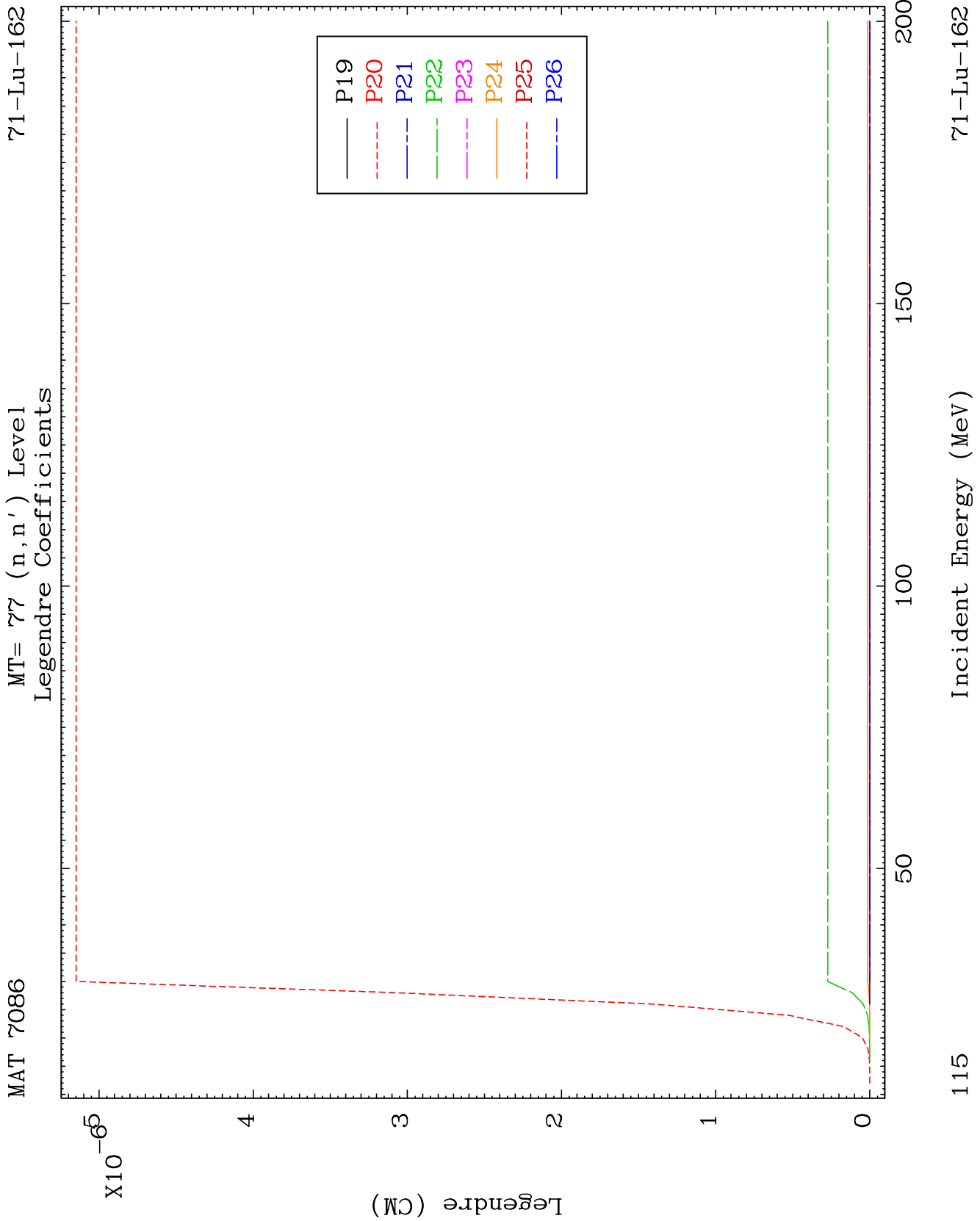
MAT 7086

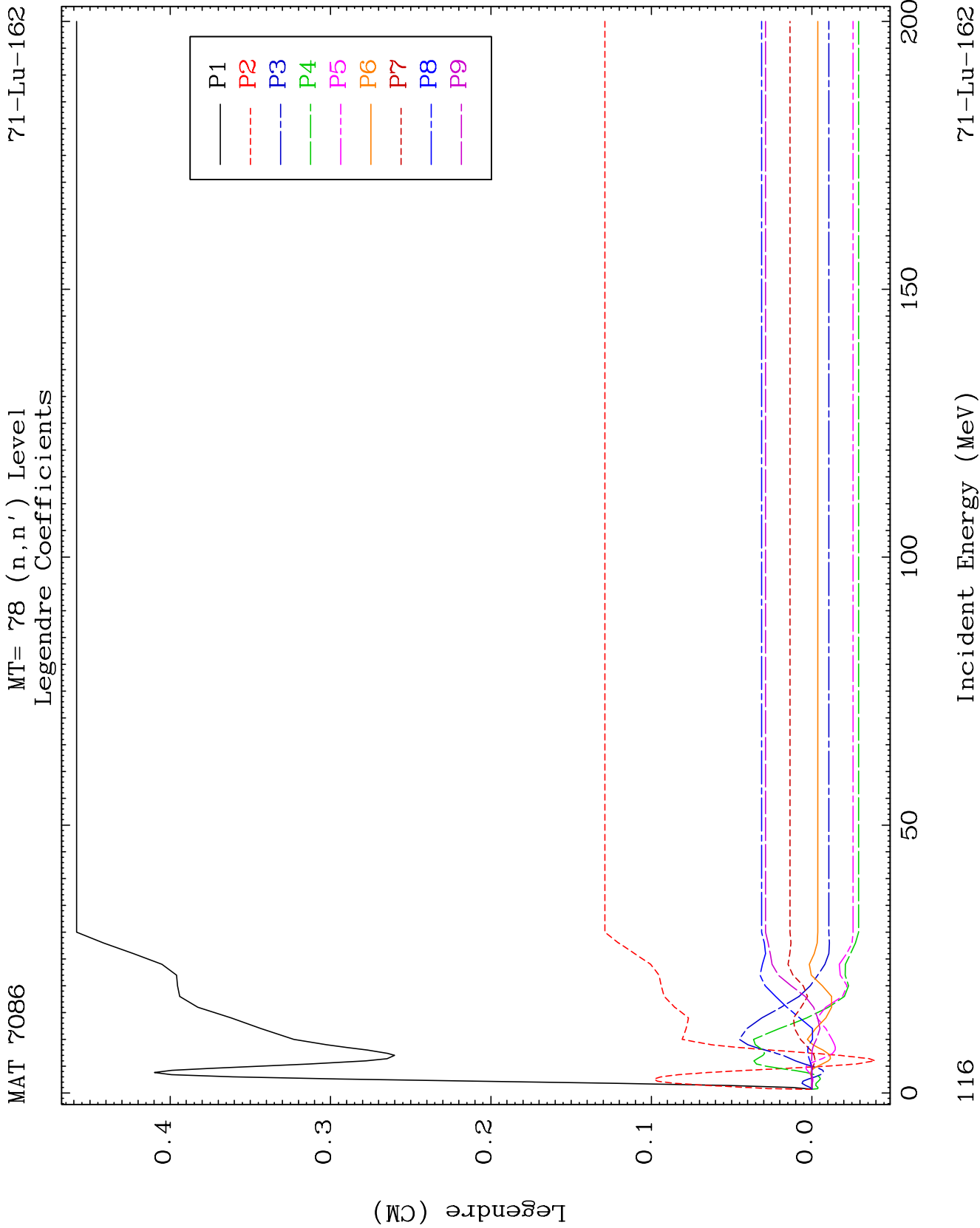
MT= 77 (n, n') Level
Legendre Coefficients

71-Lu-162





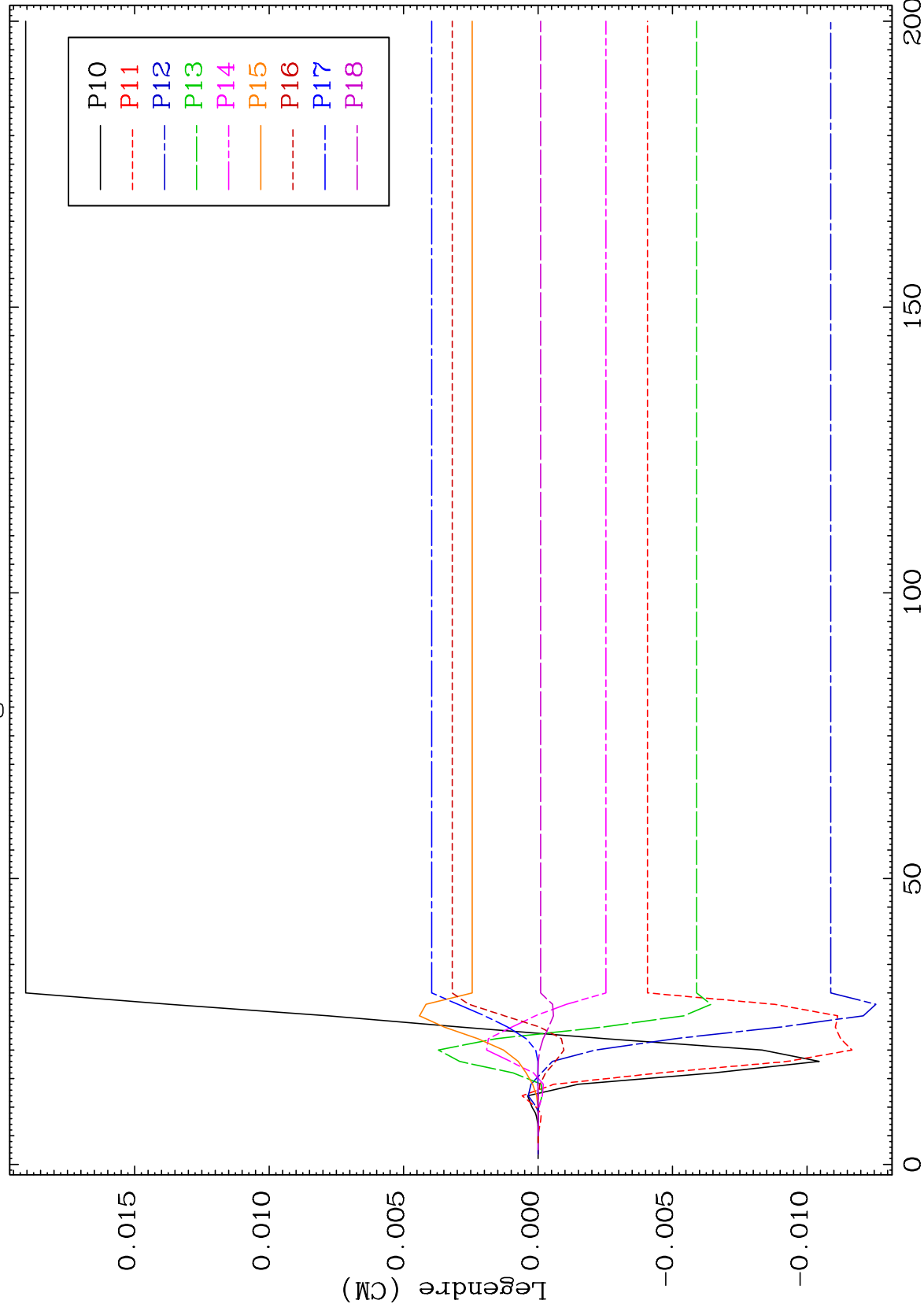




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MT= 78 (n, n') Level
Legendre Coefficients

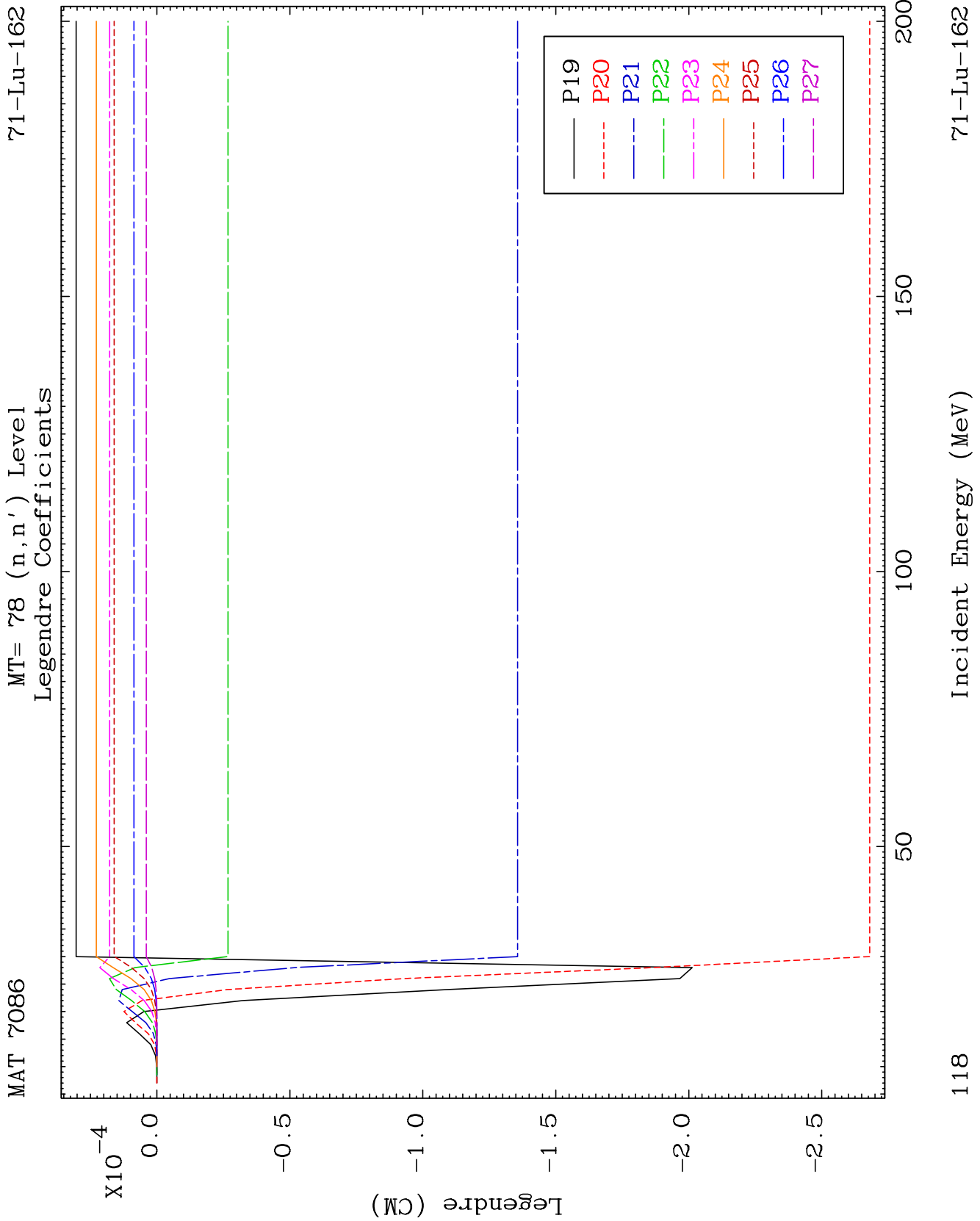
71-Lu-162

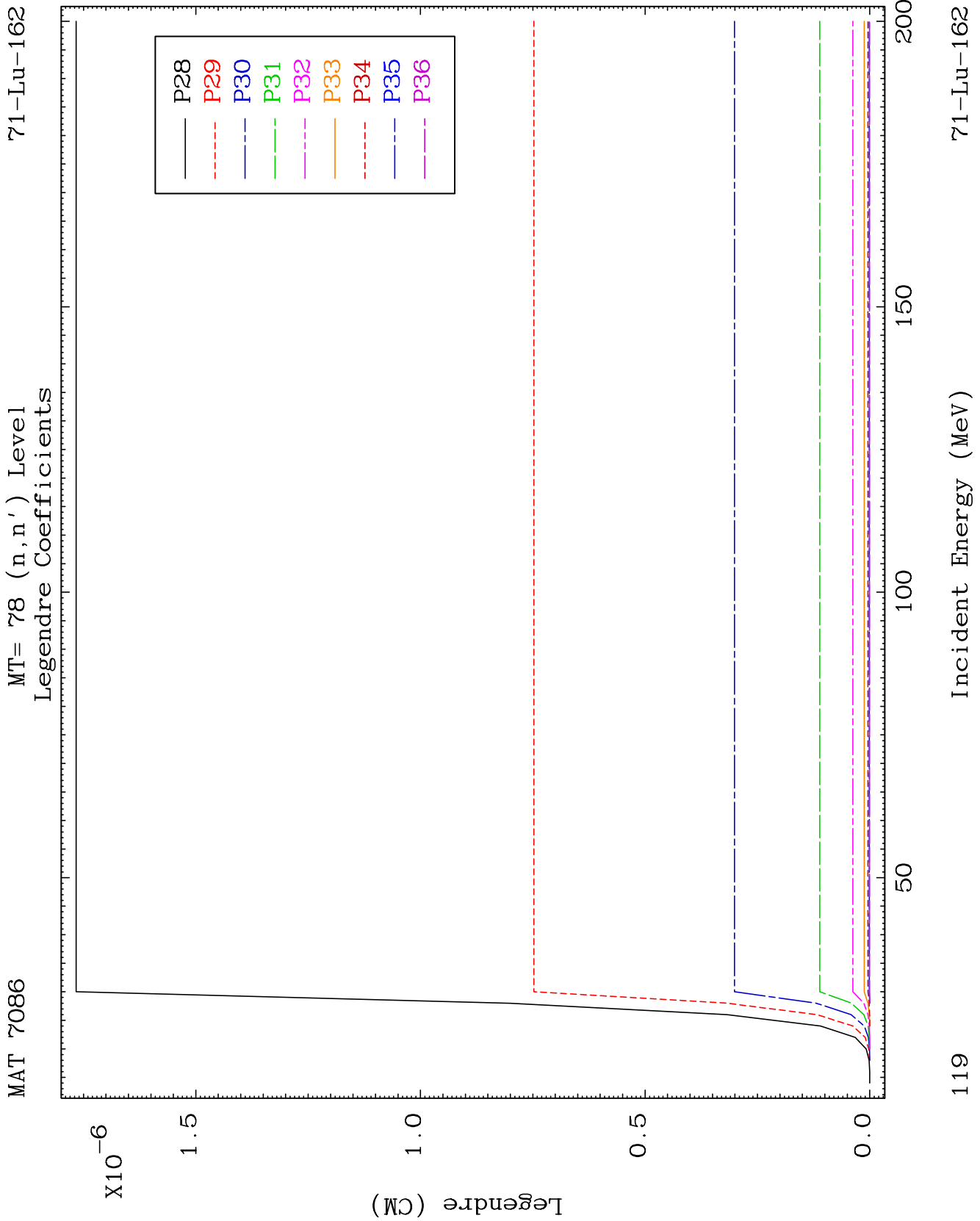


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Incident Energy (MeV)

71-Lu-162

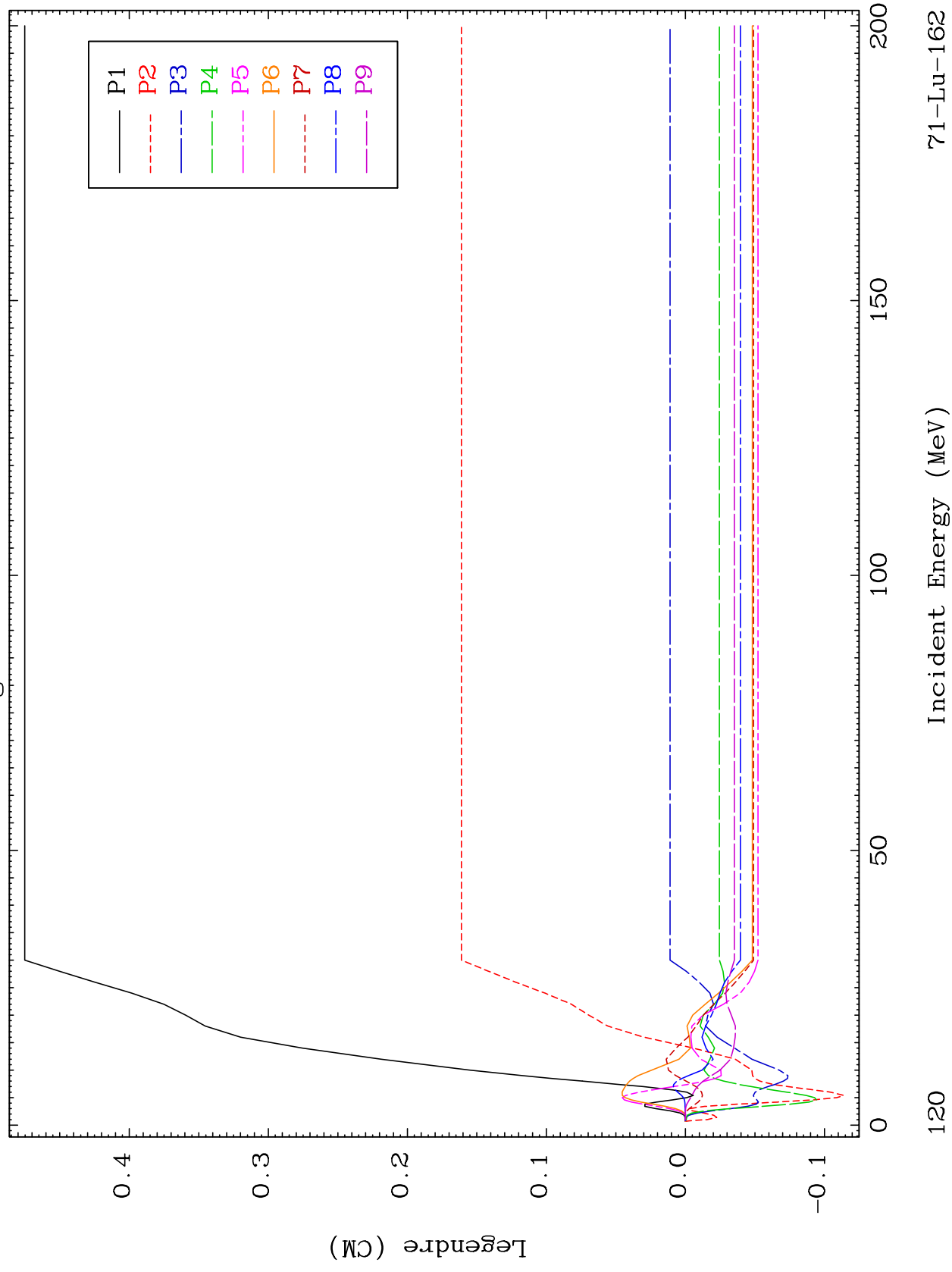




MAT 7086

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

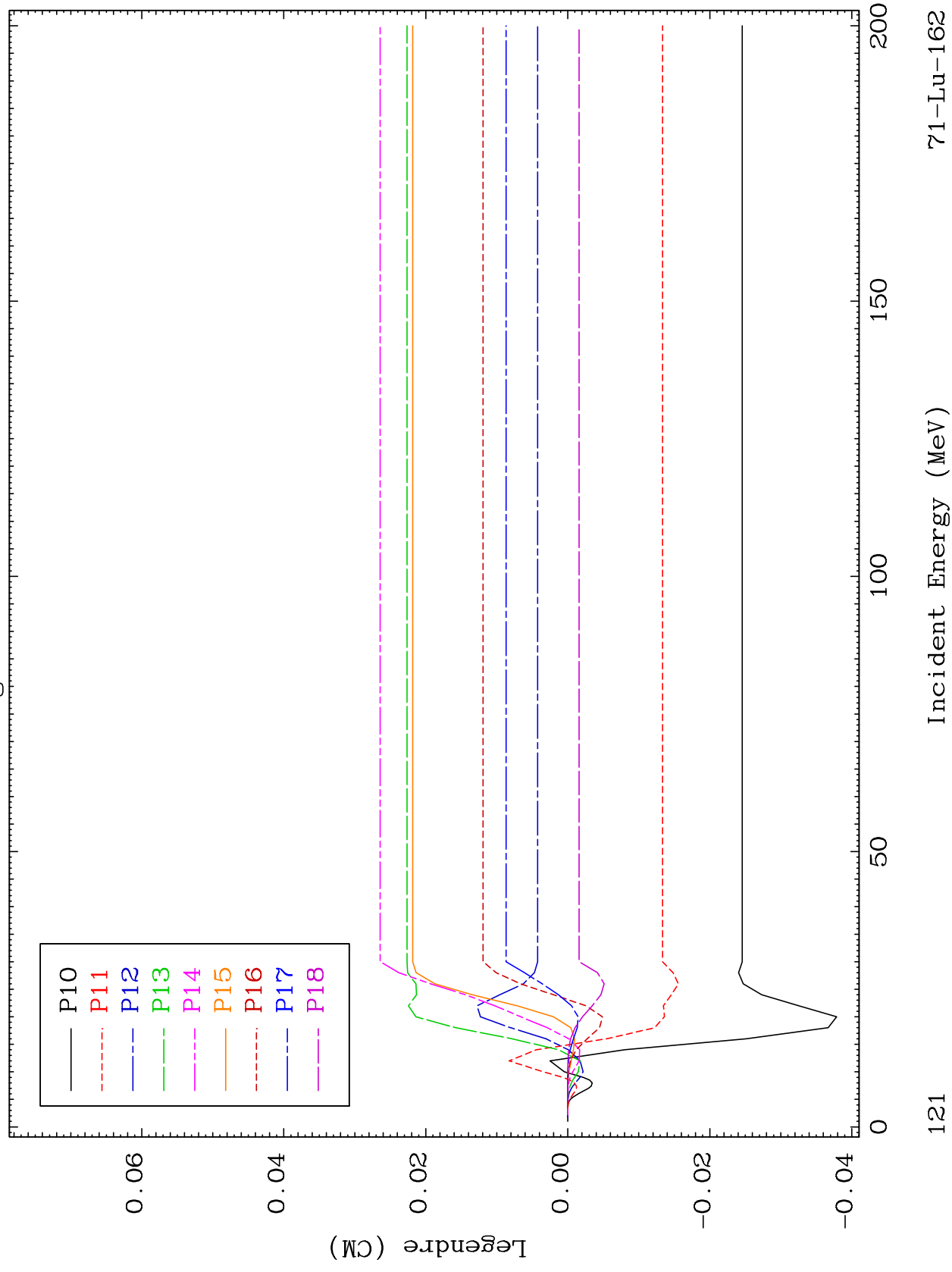
71-Lu-162

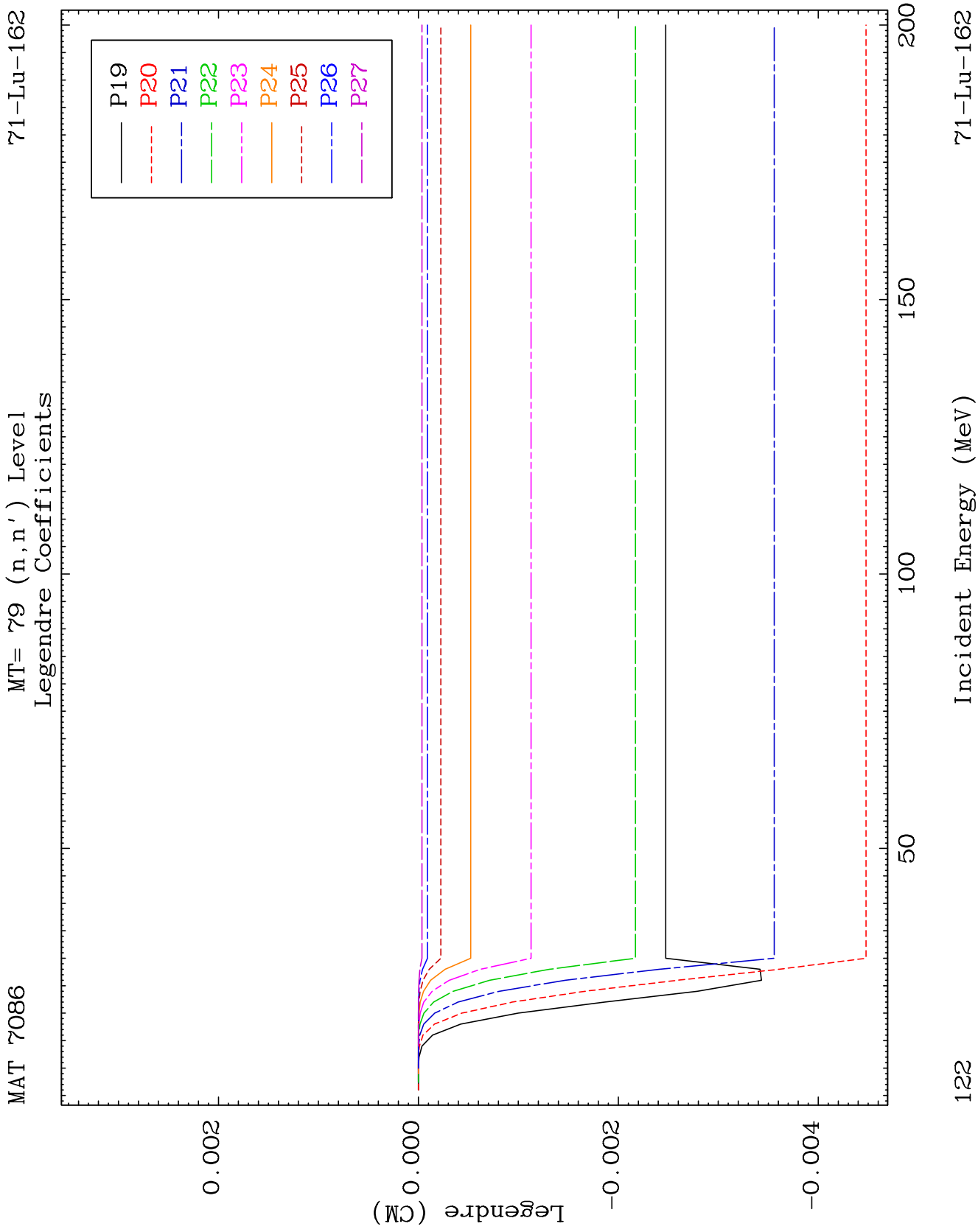


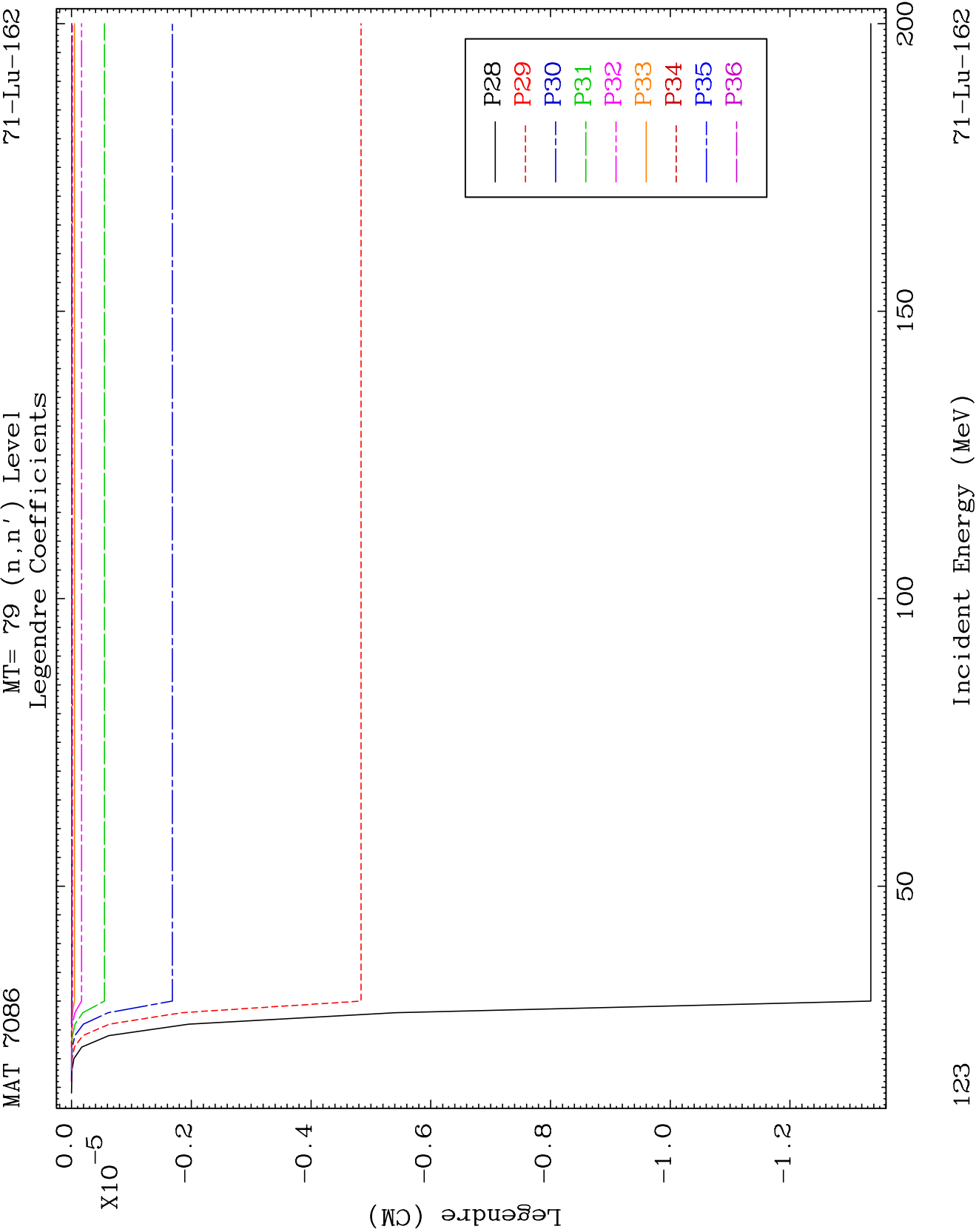
MAT 7086

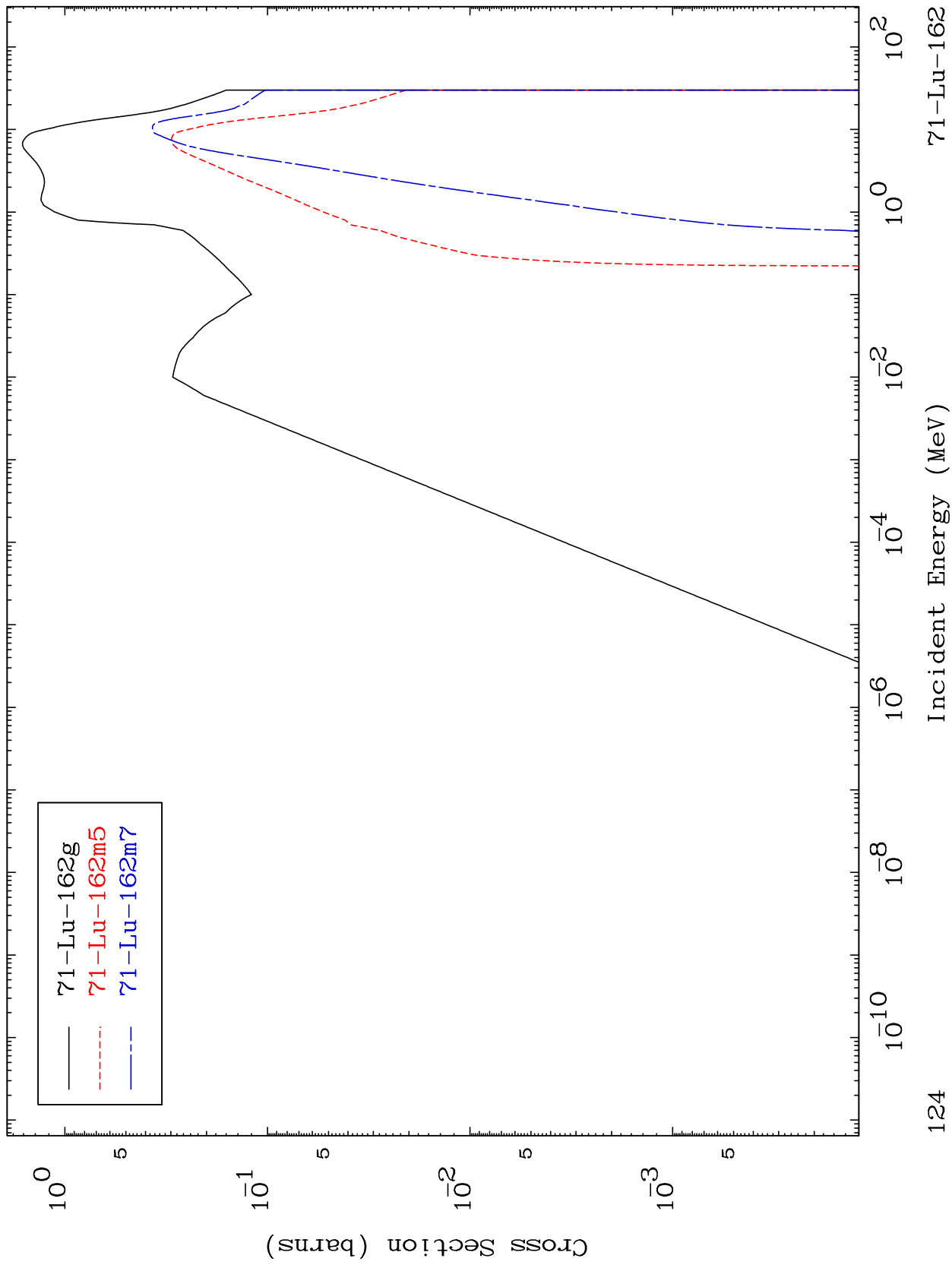
MT= 79 (n, n') Level
Legendre Coefficients

71-Lu-162





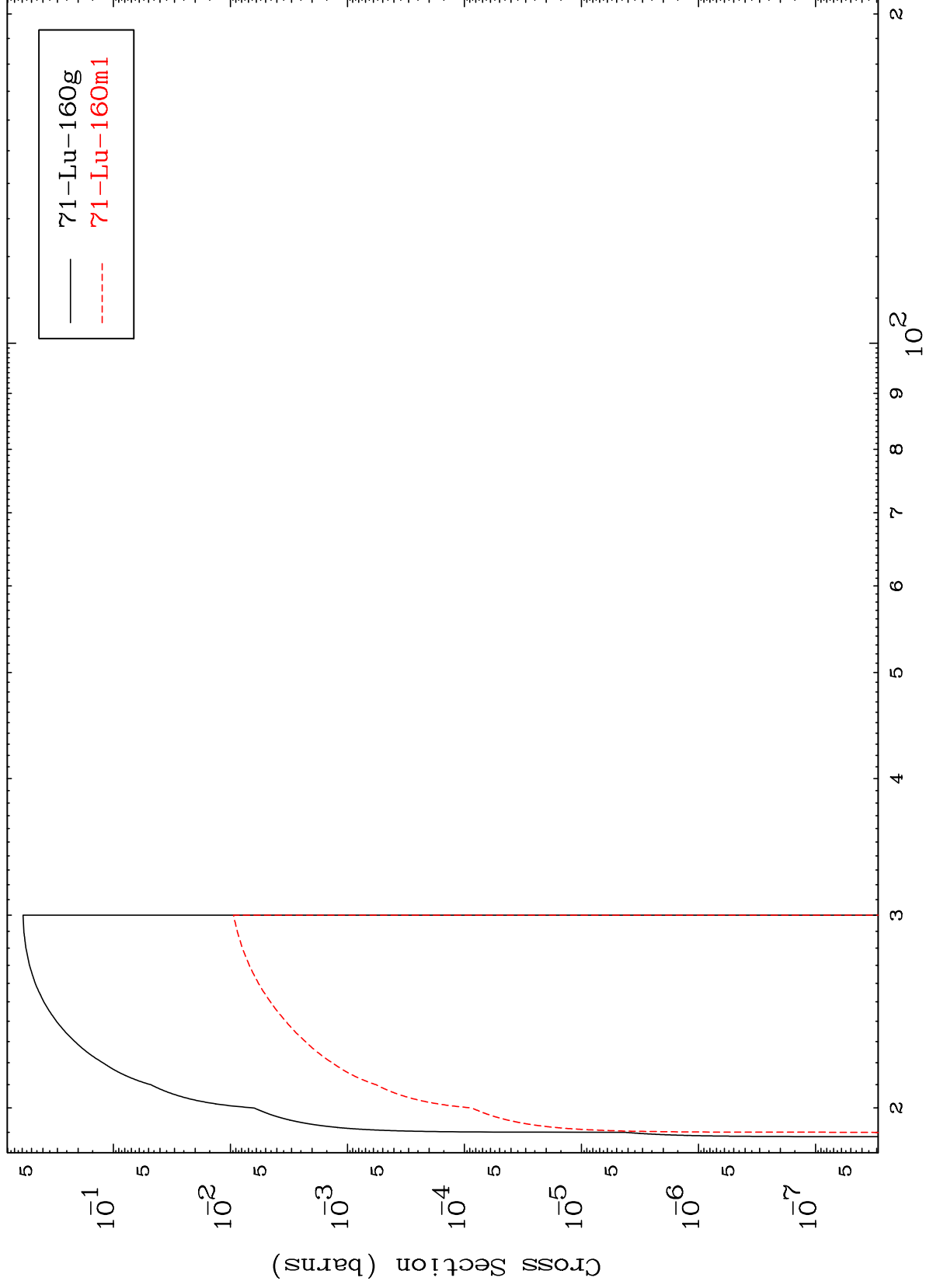


Inelastic
Radionuclide Production Cross Section

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$^{71}\text{Lu-162}$

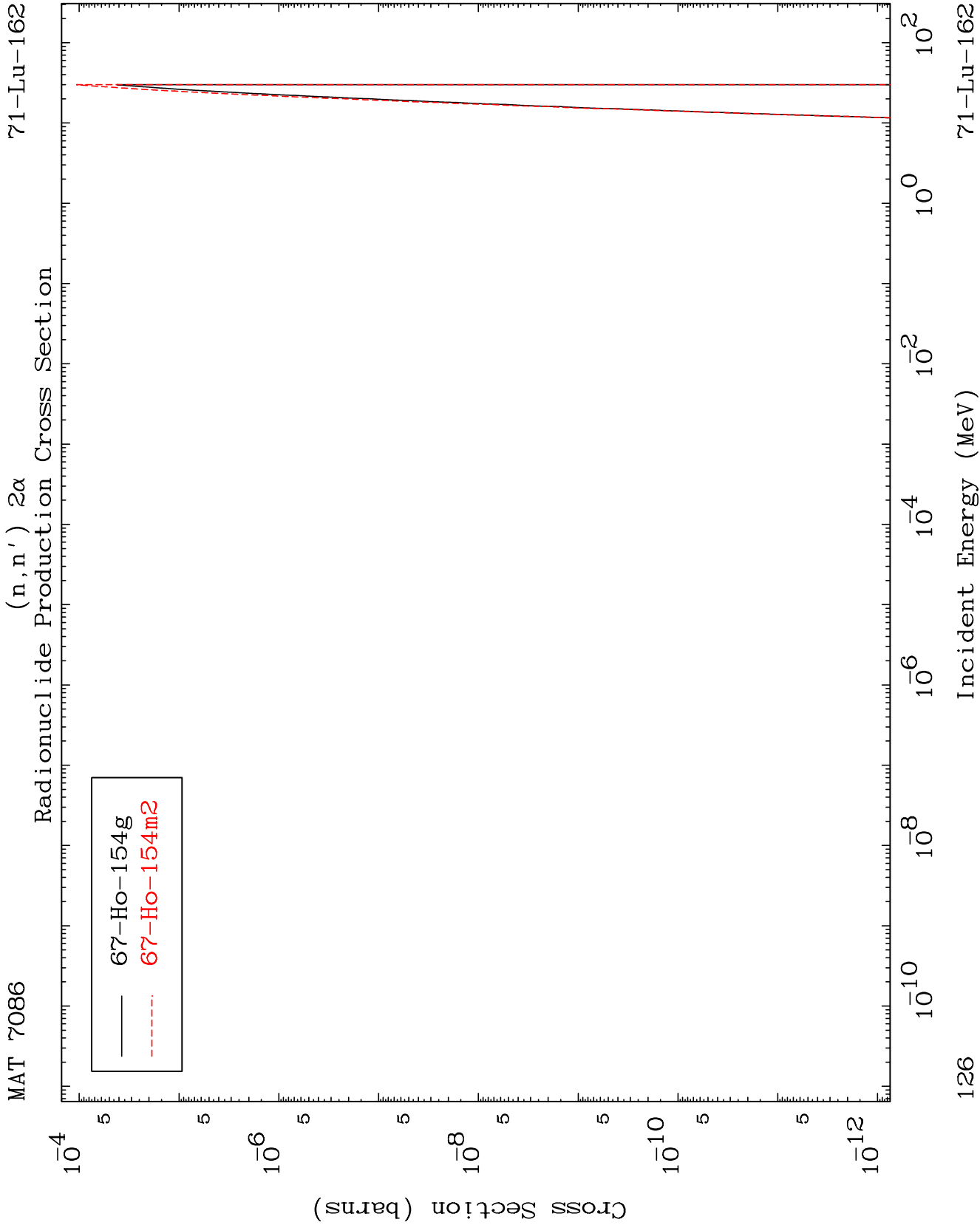
$(n,3n)$
Radionuclide Production Cross Section



$^{71}\text{Lu-162}$

Incident Energy (MeV)

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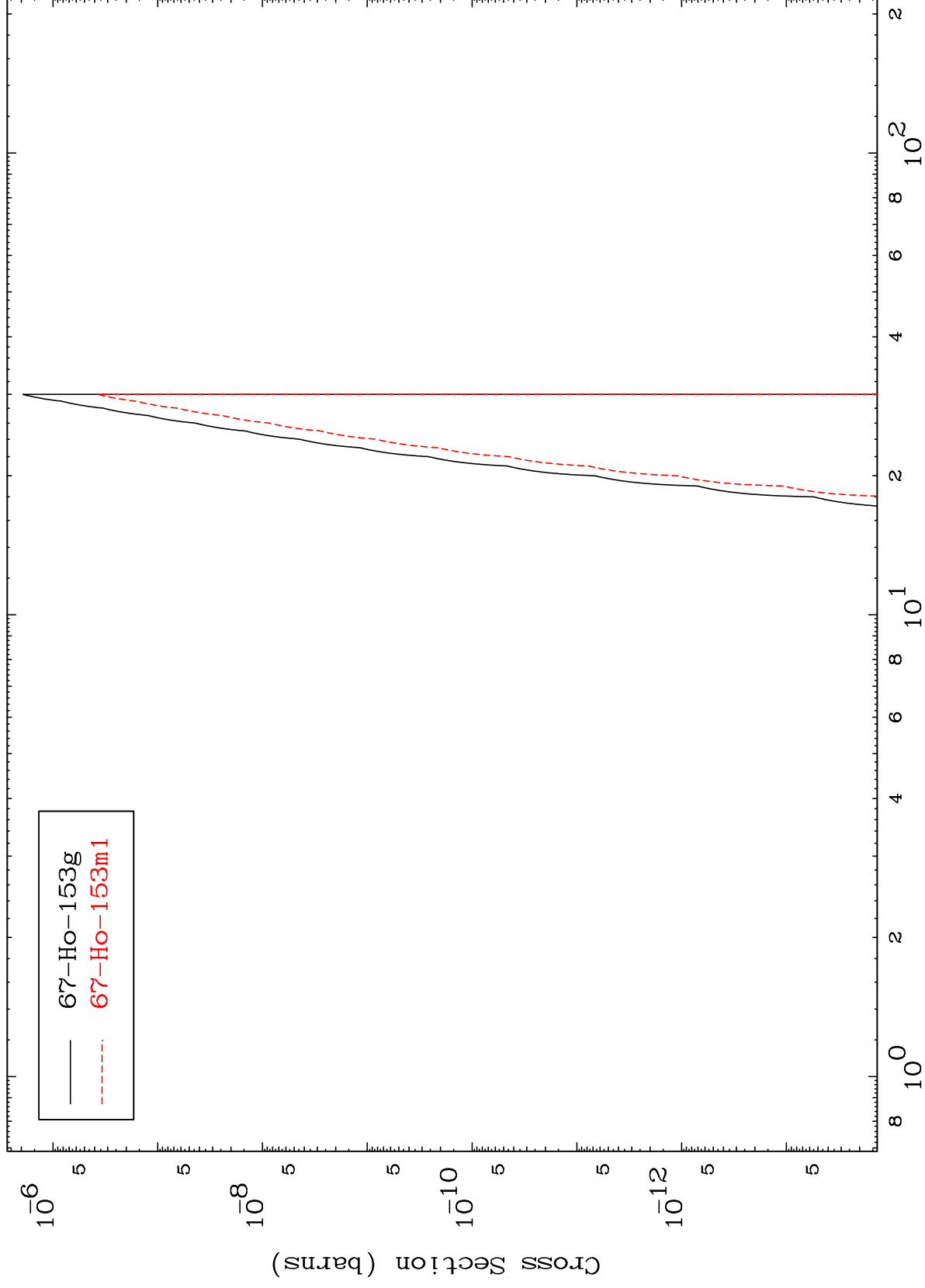


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(n,2n) 2 α

71-Lu-162

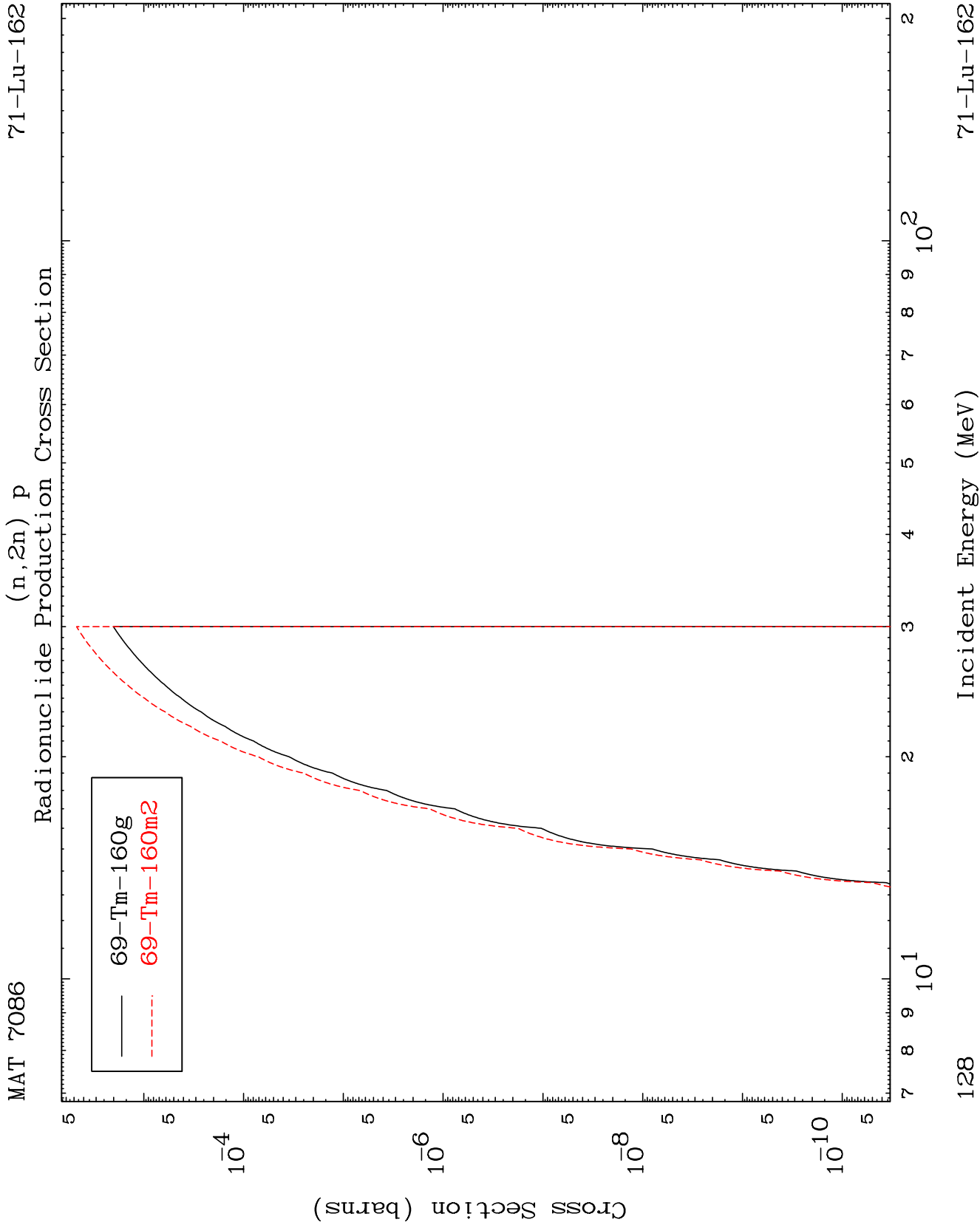
Radionuclide Production Cross Section



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Incident Energy (MeV)

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Radionuclide Production Cross Section

