

Program EVALPLOT
(Version 2017-1)

by

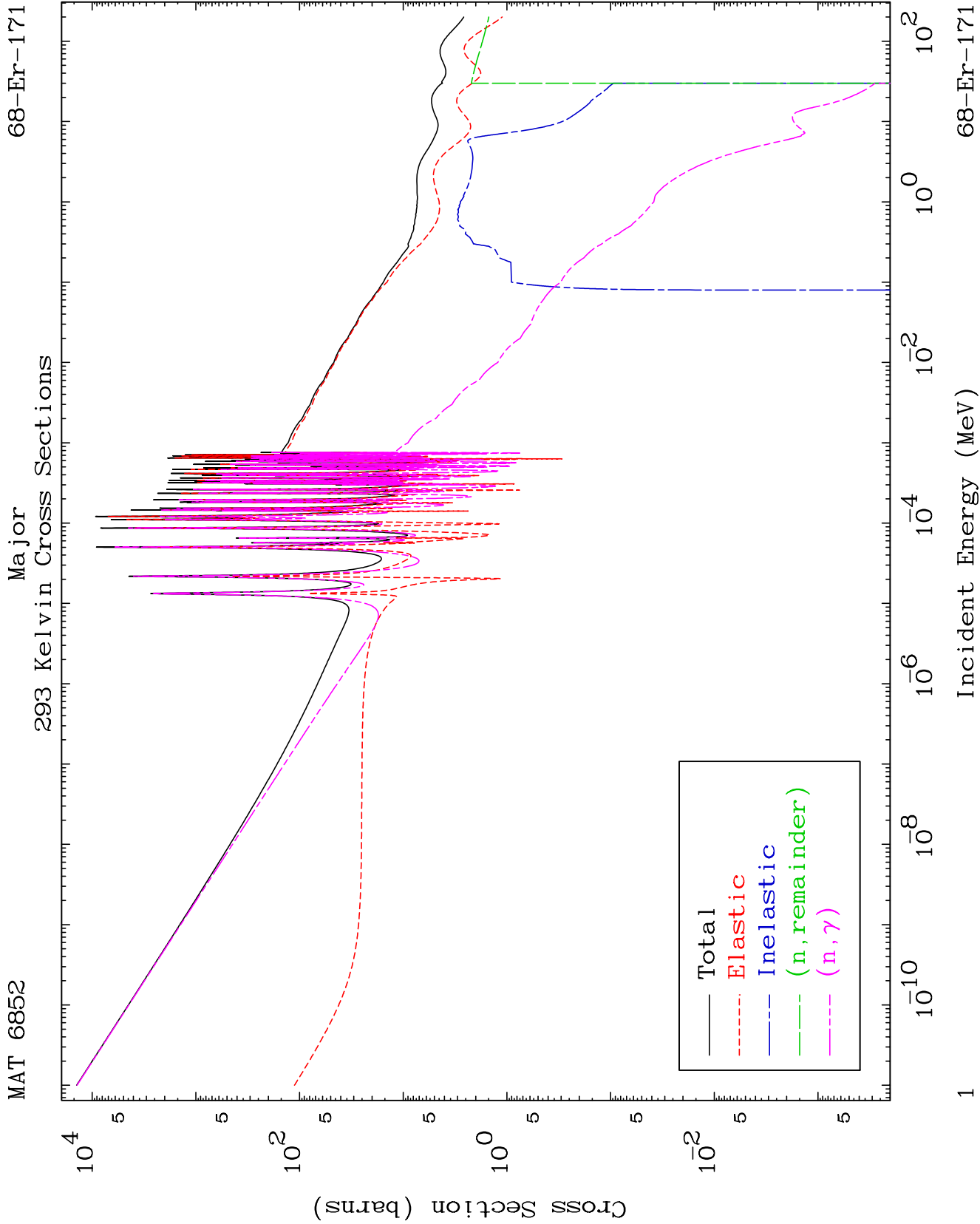
Dermott E. Cullen
(Present Contact Information)

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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

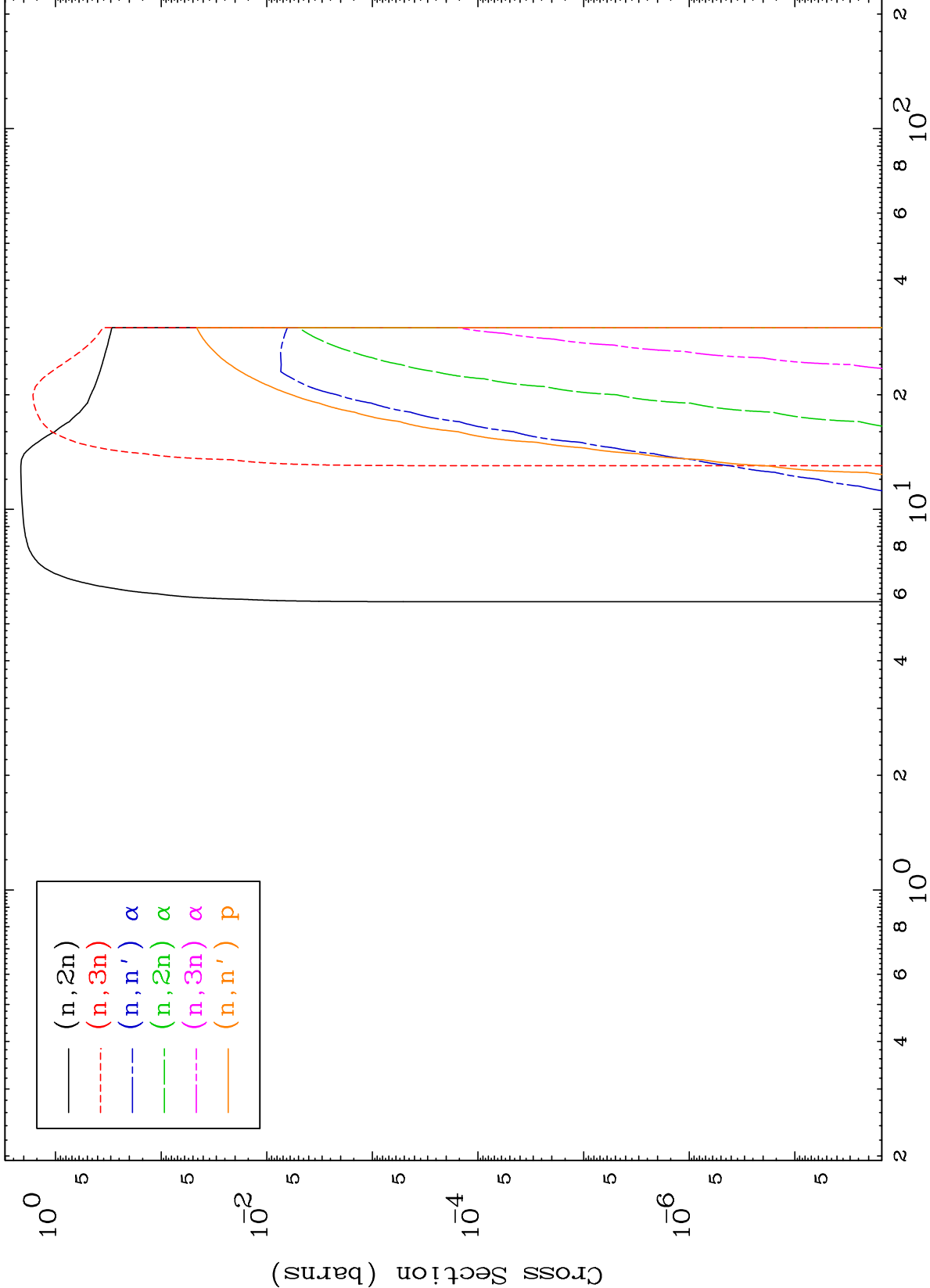


MAT 6852

Neutron Production

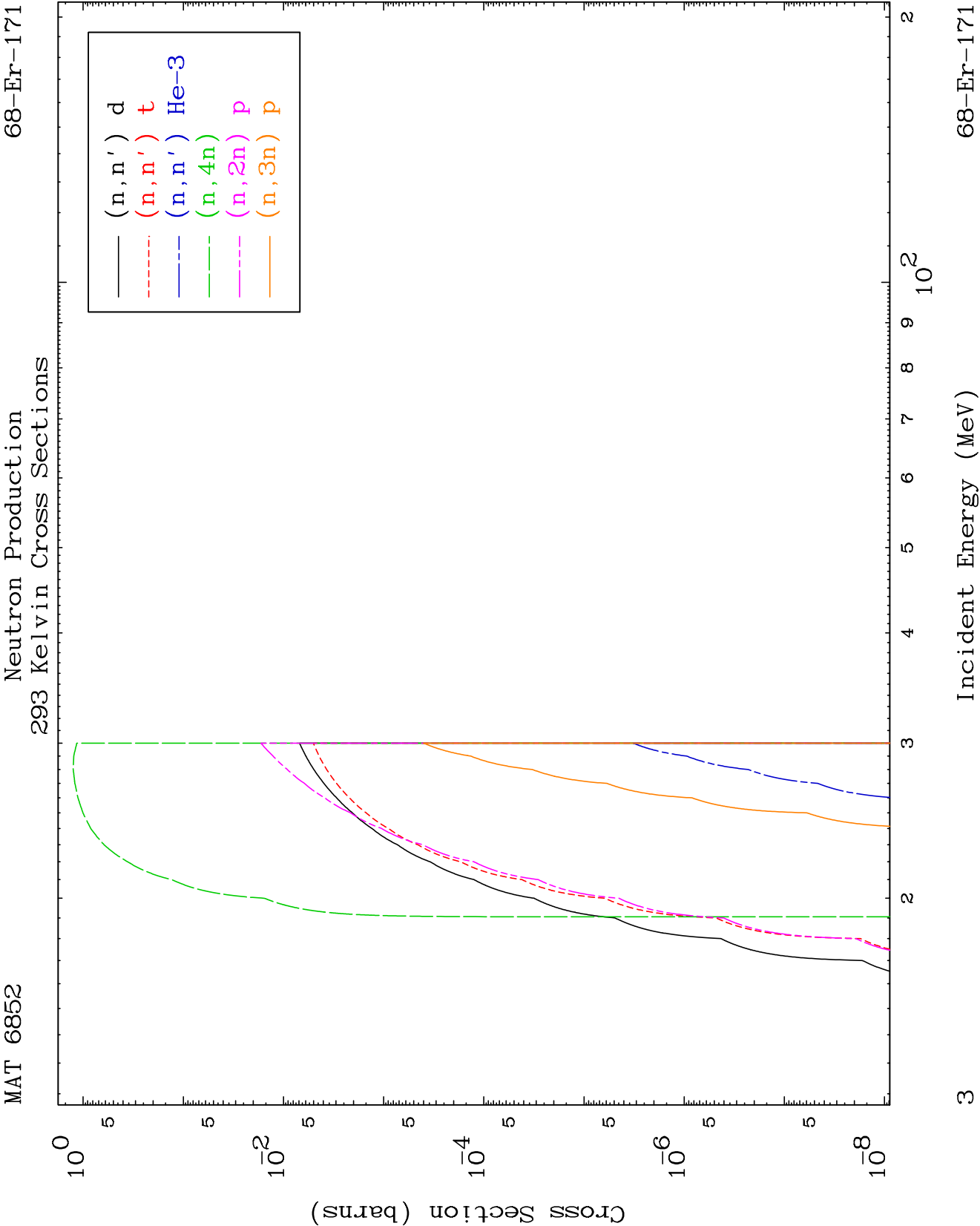
68-Er-171

293 Kelvin Cross Sections



Incident Energy (MeV)

68-Er-171

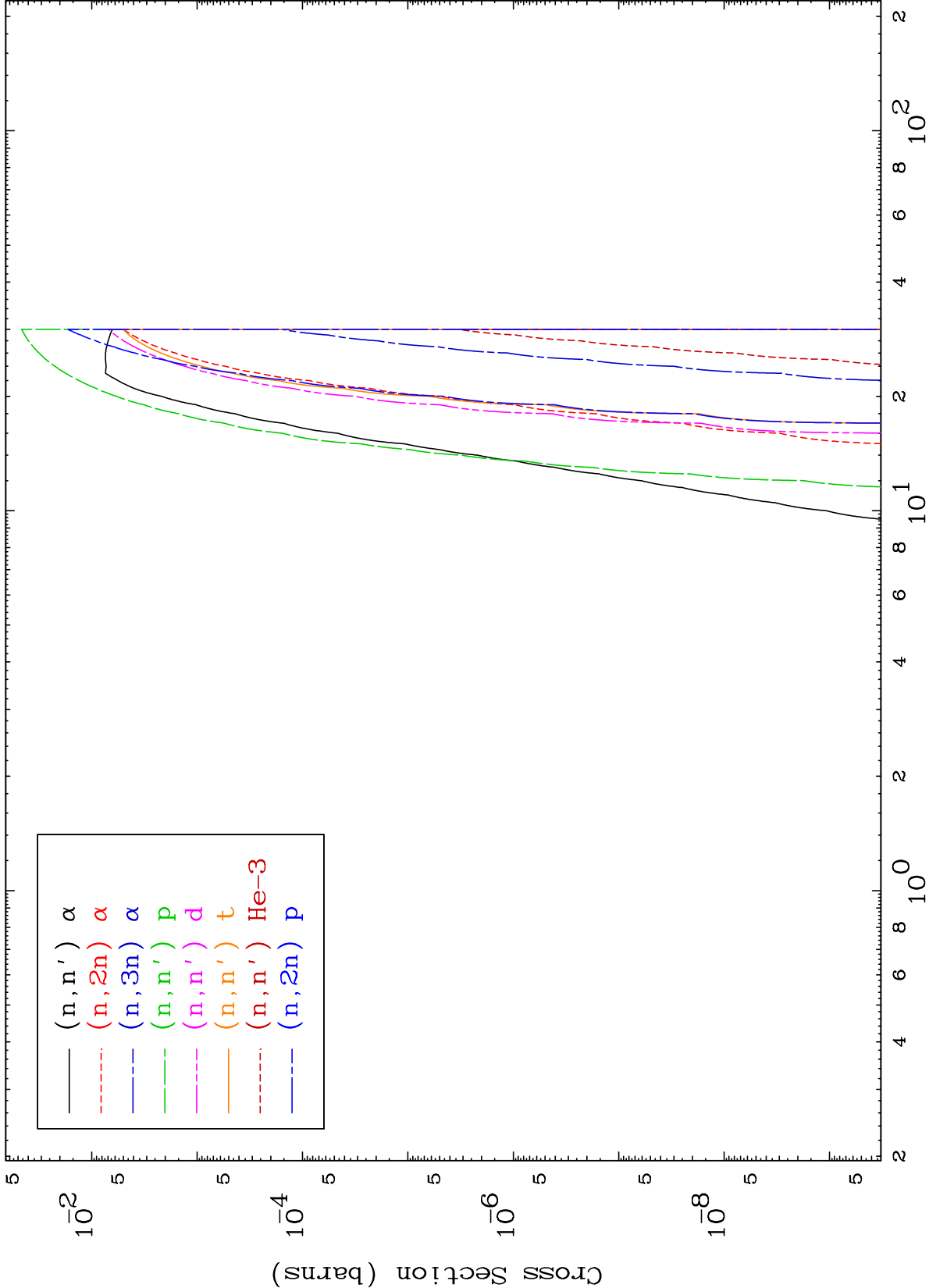


MAT 6852

Charged Particle

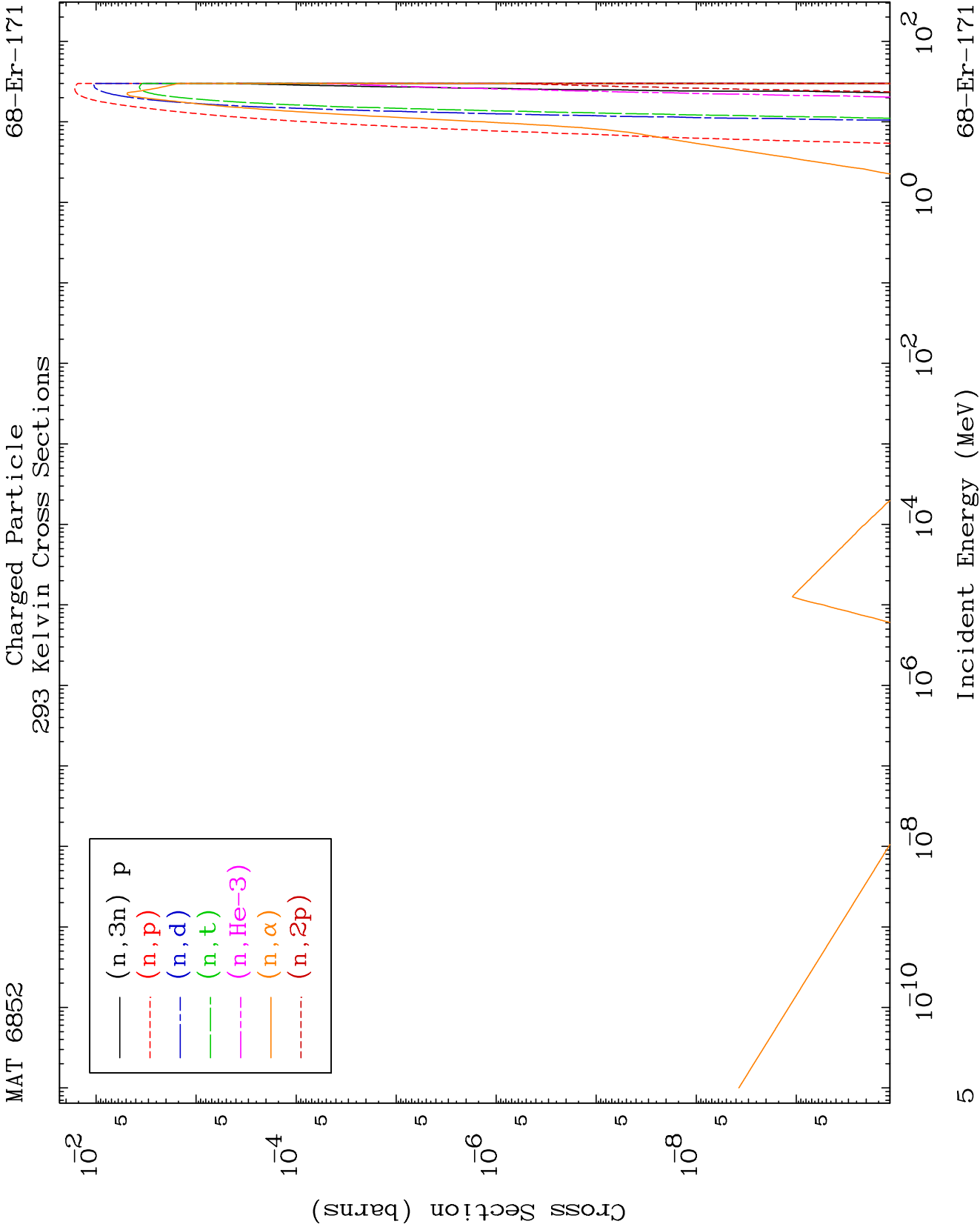
68-Er-171

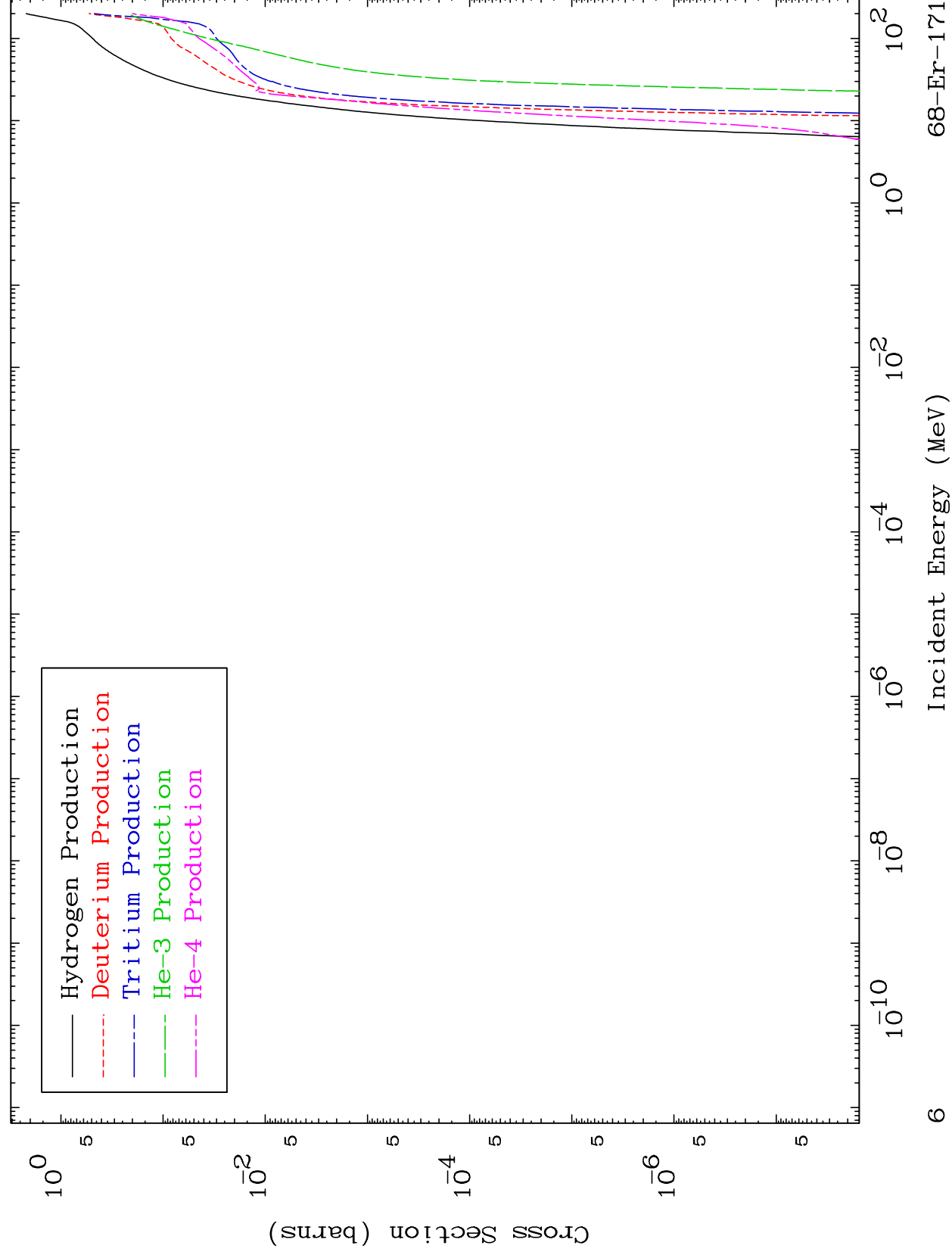
293 Kelvin Cross Sections

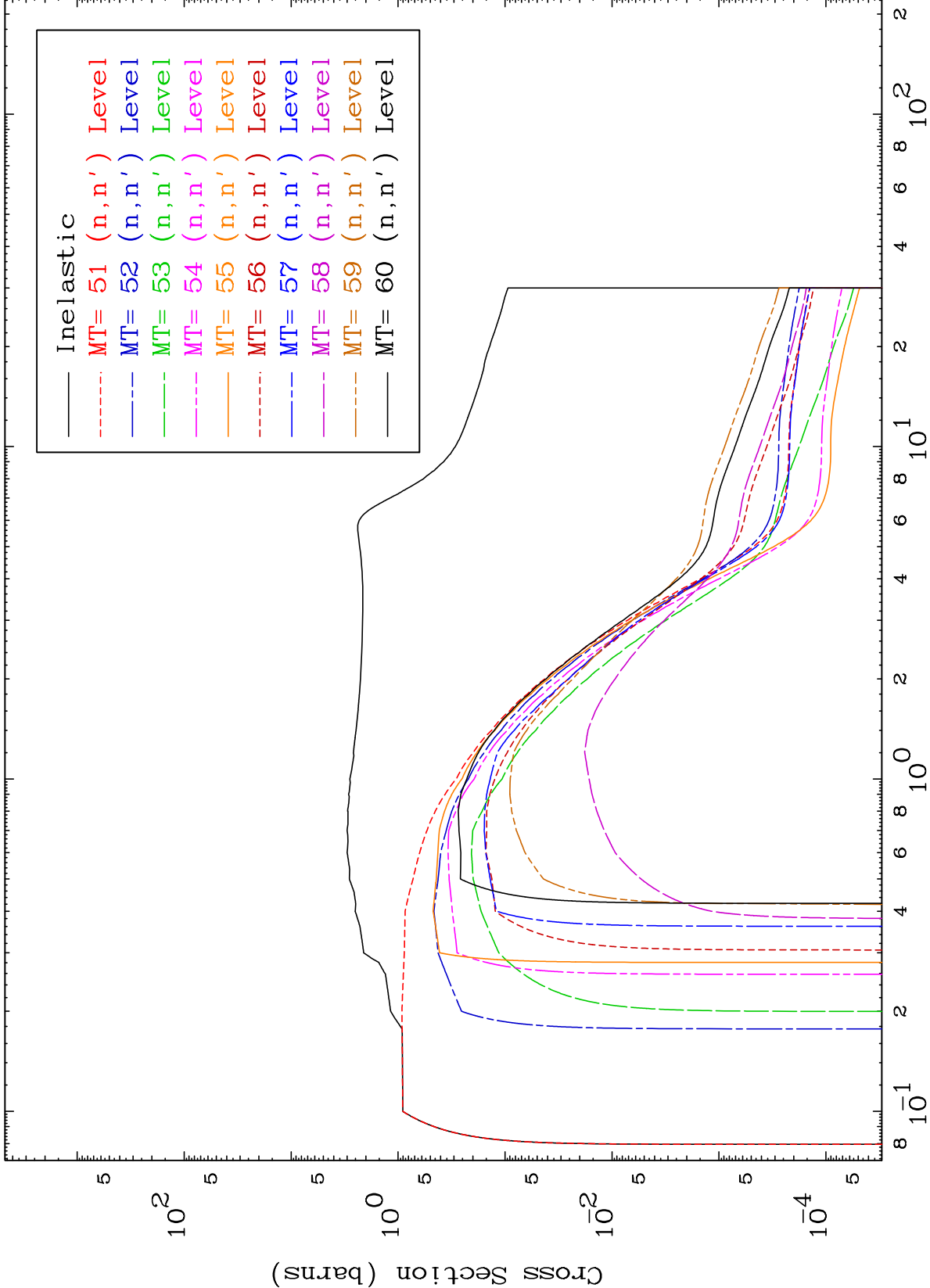


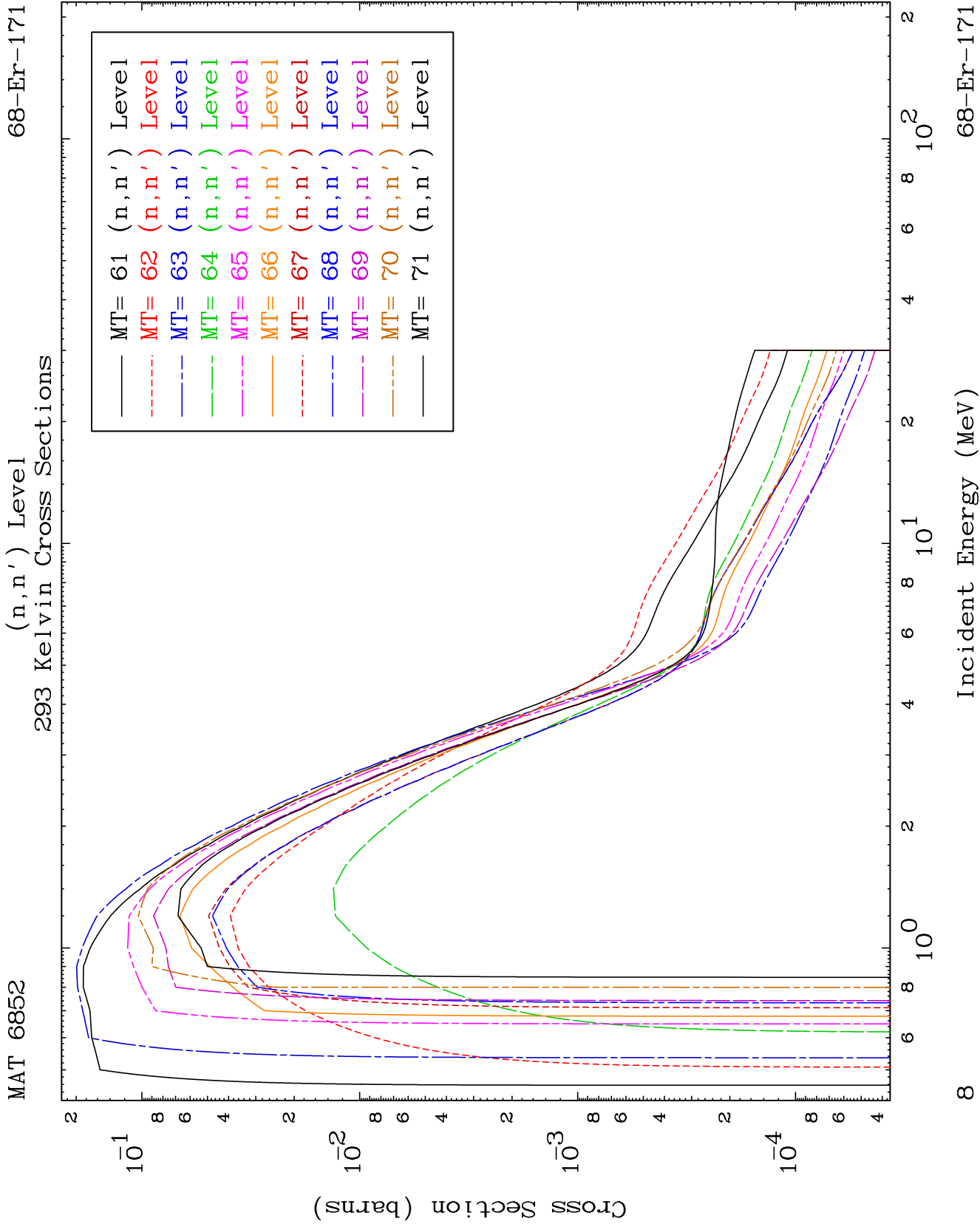
Incident Energy (MeV)

68-Er-171

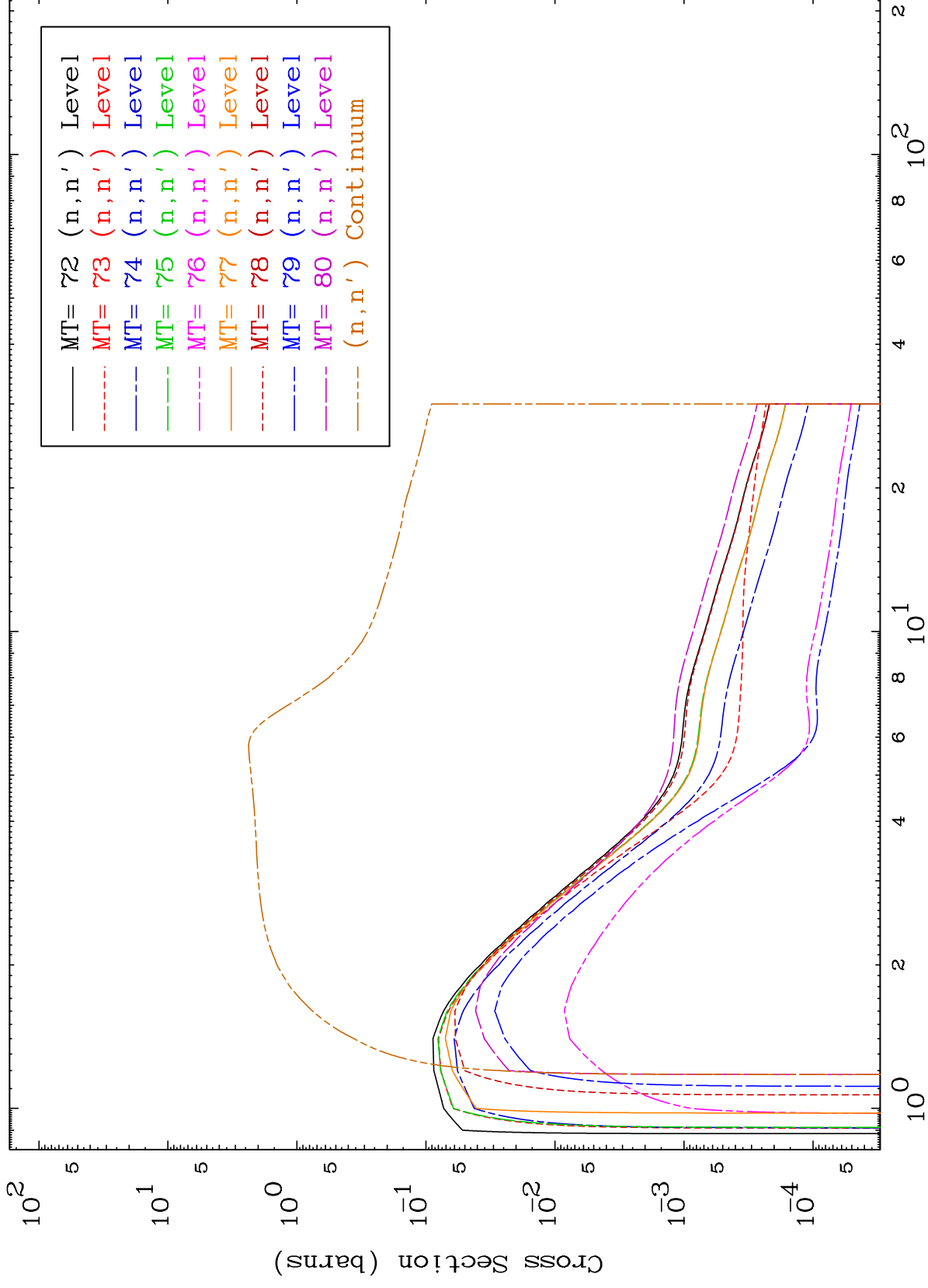








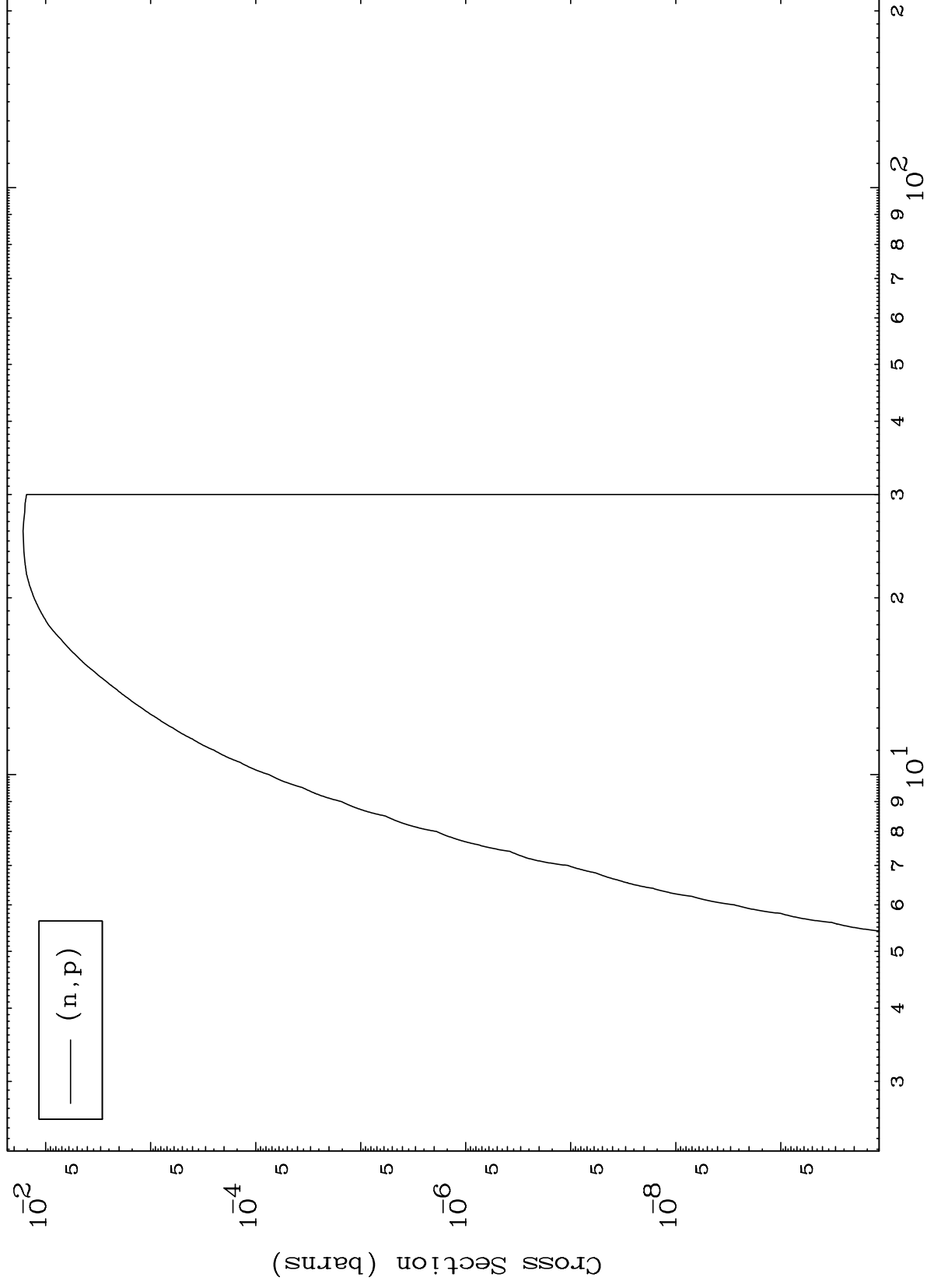
293 Kelvin Cross Sections



MAT 6852

68-Er-171

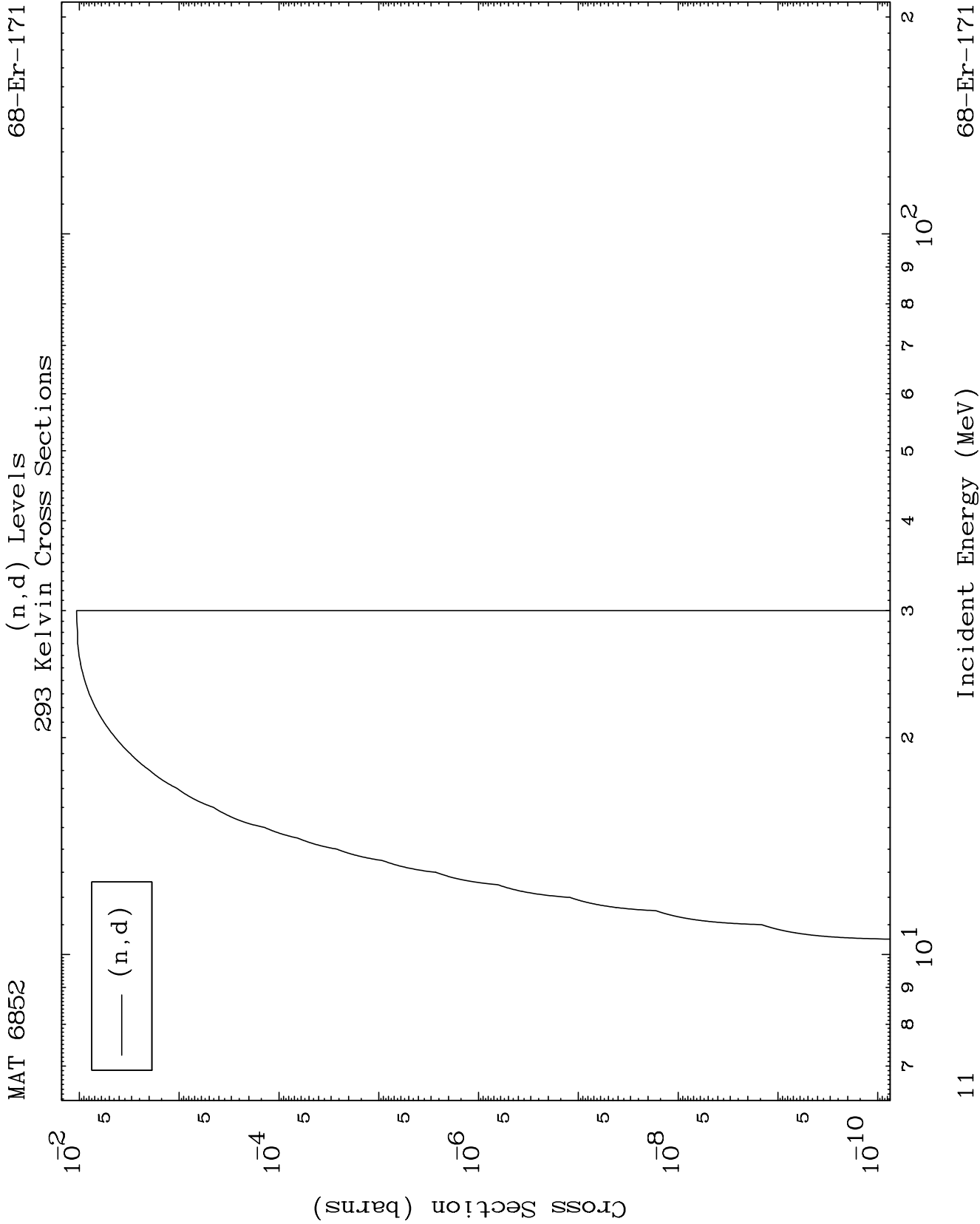
(n,p) Levels
293 Kelvin Cross Sections



10

Incident Energy (MeV)

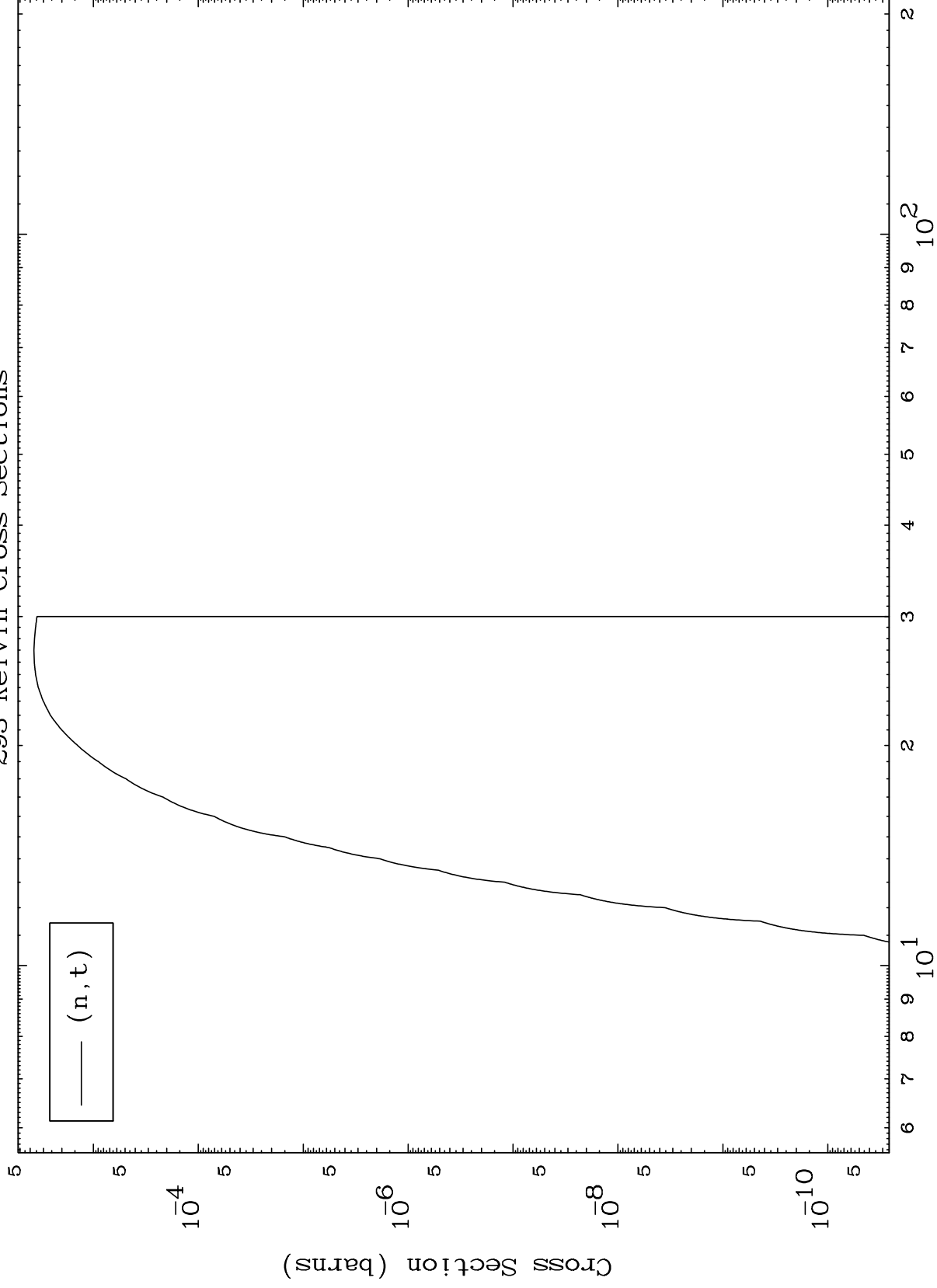
68-Er-171



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68-Er-171

(n,t) Levels
293 Kelvin Cross Sections



68-Er-171

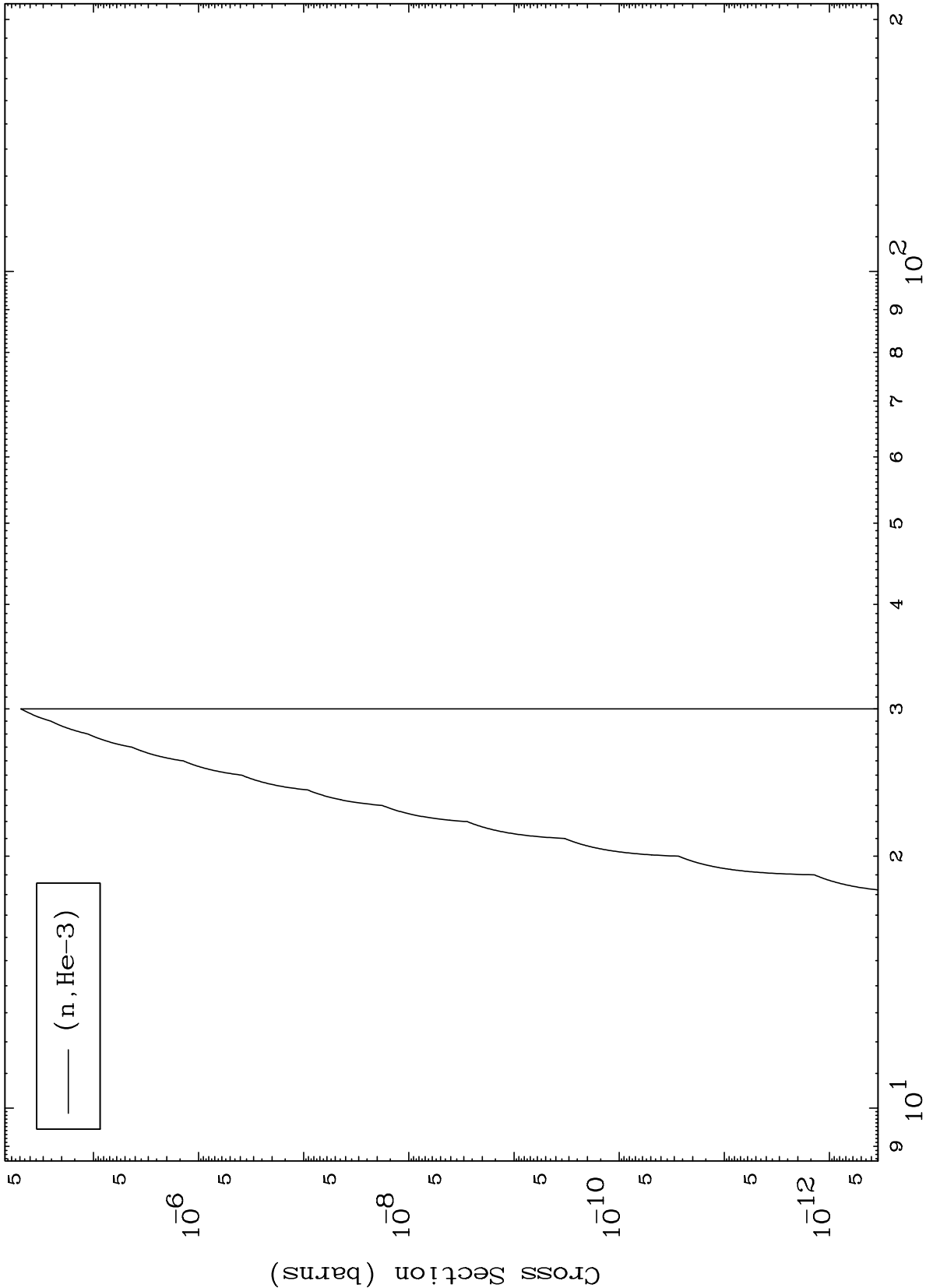
Incident Energy (MeV)

12

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(n,He3) Levels
293 Kelvin Cross Sections

68-Er-171



Incident Energy (MeV)

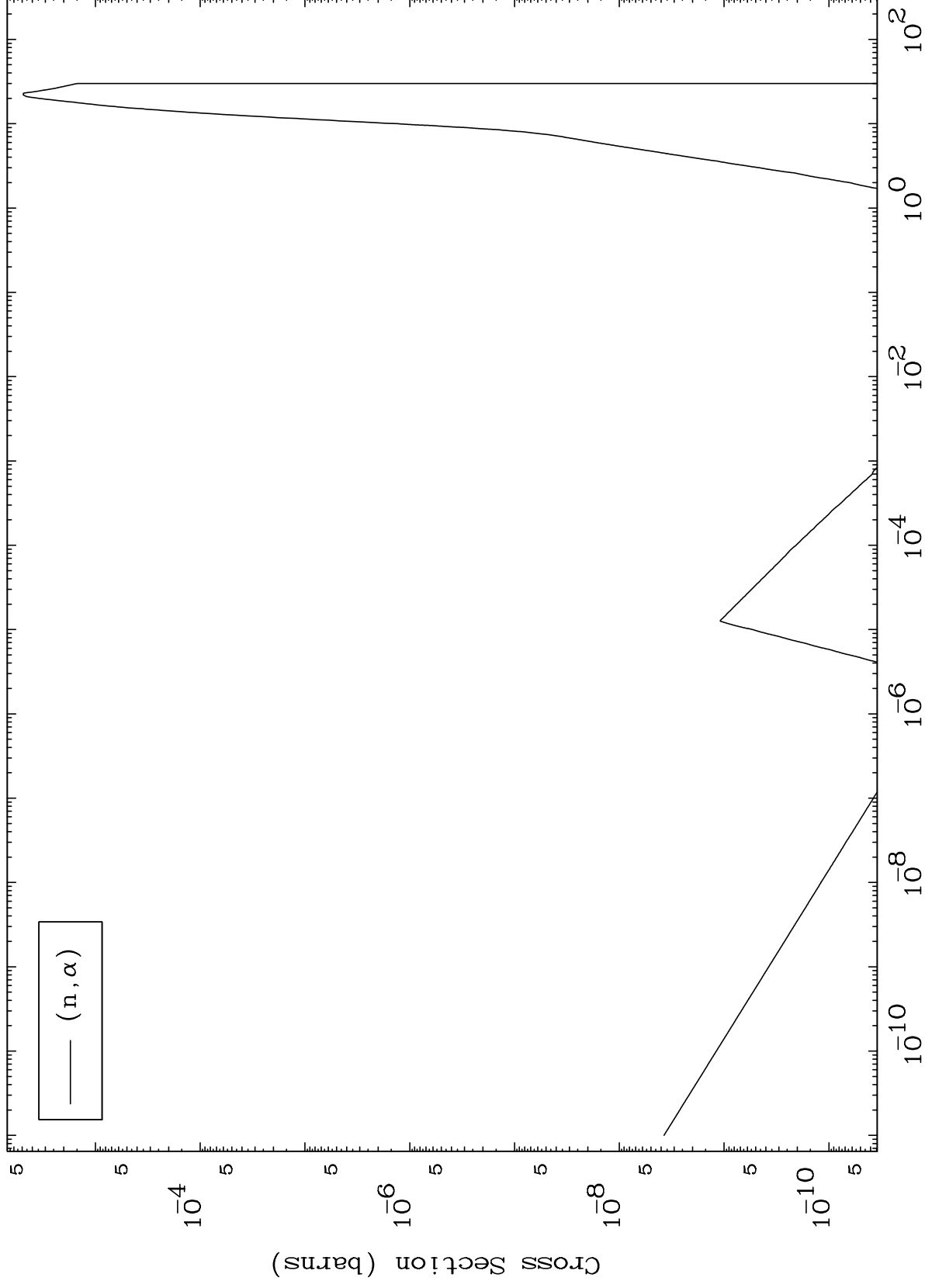
68-Er-171

13

MAT 6852

(n, α) Levels
293 Kelvin Cross Sections

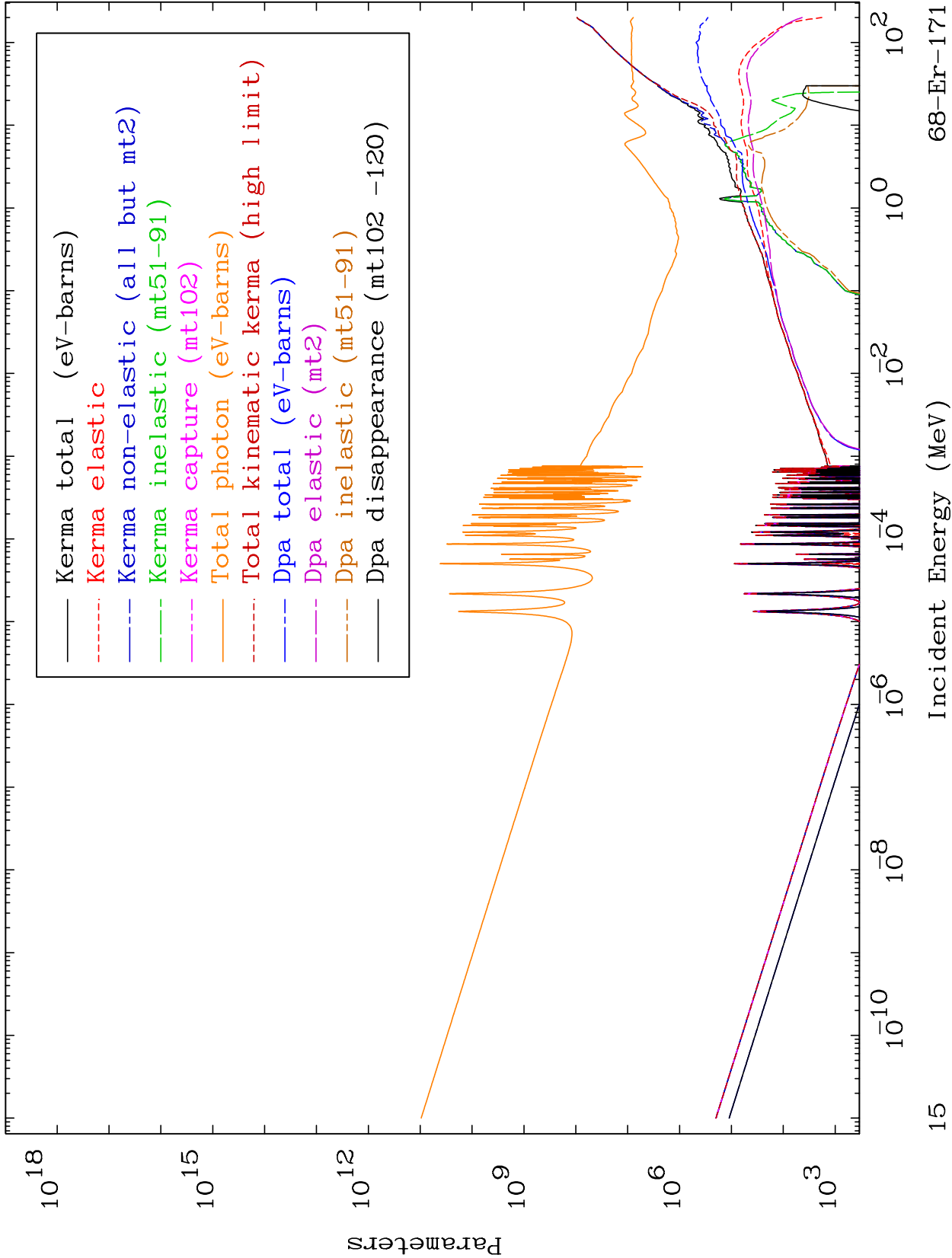
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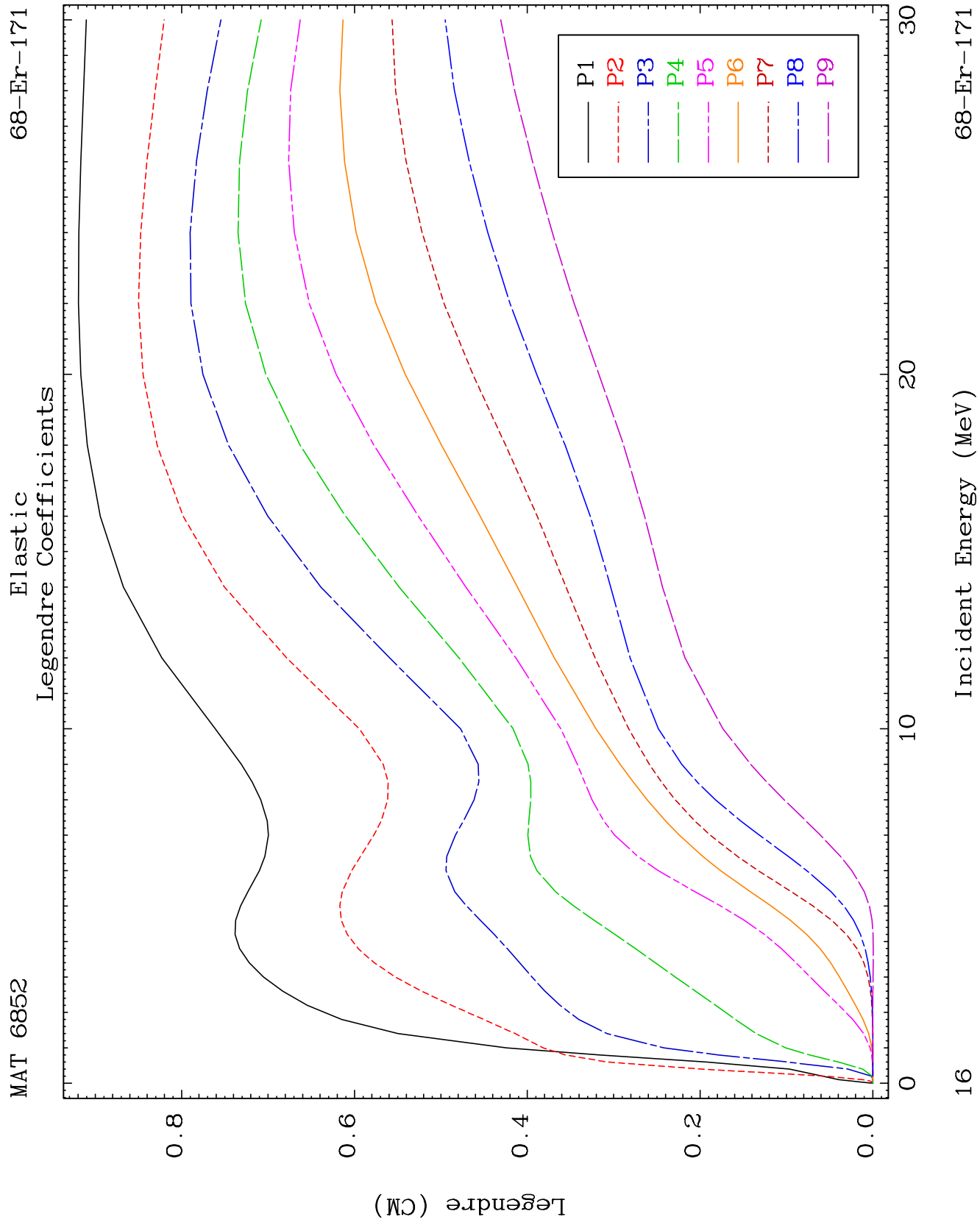


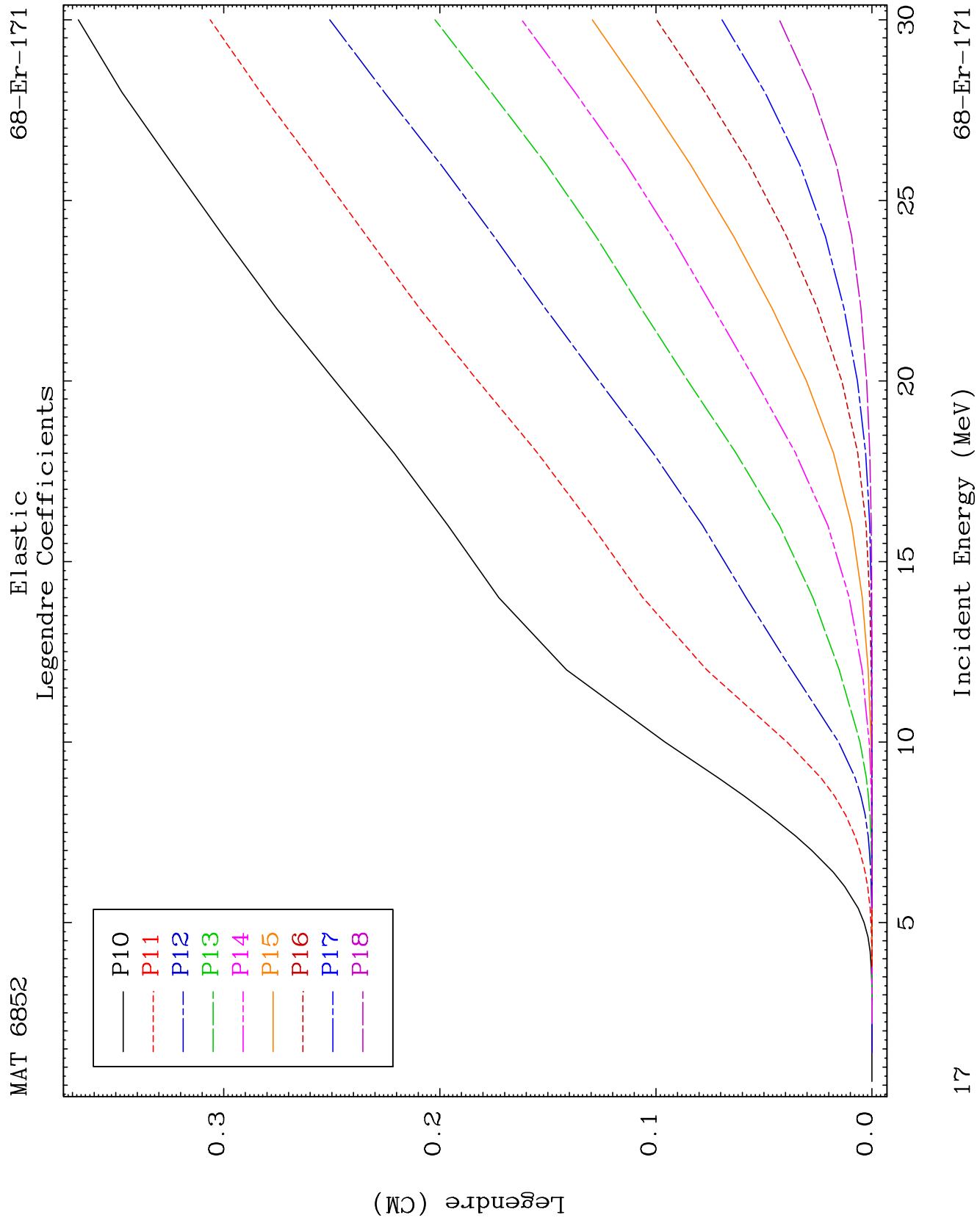
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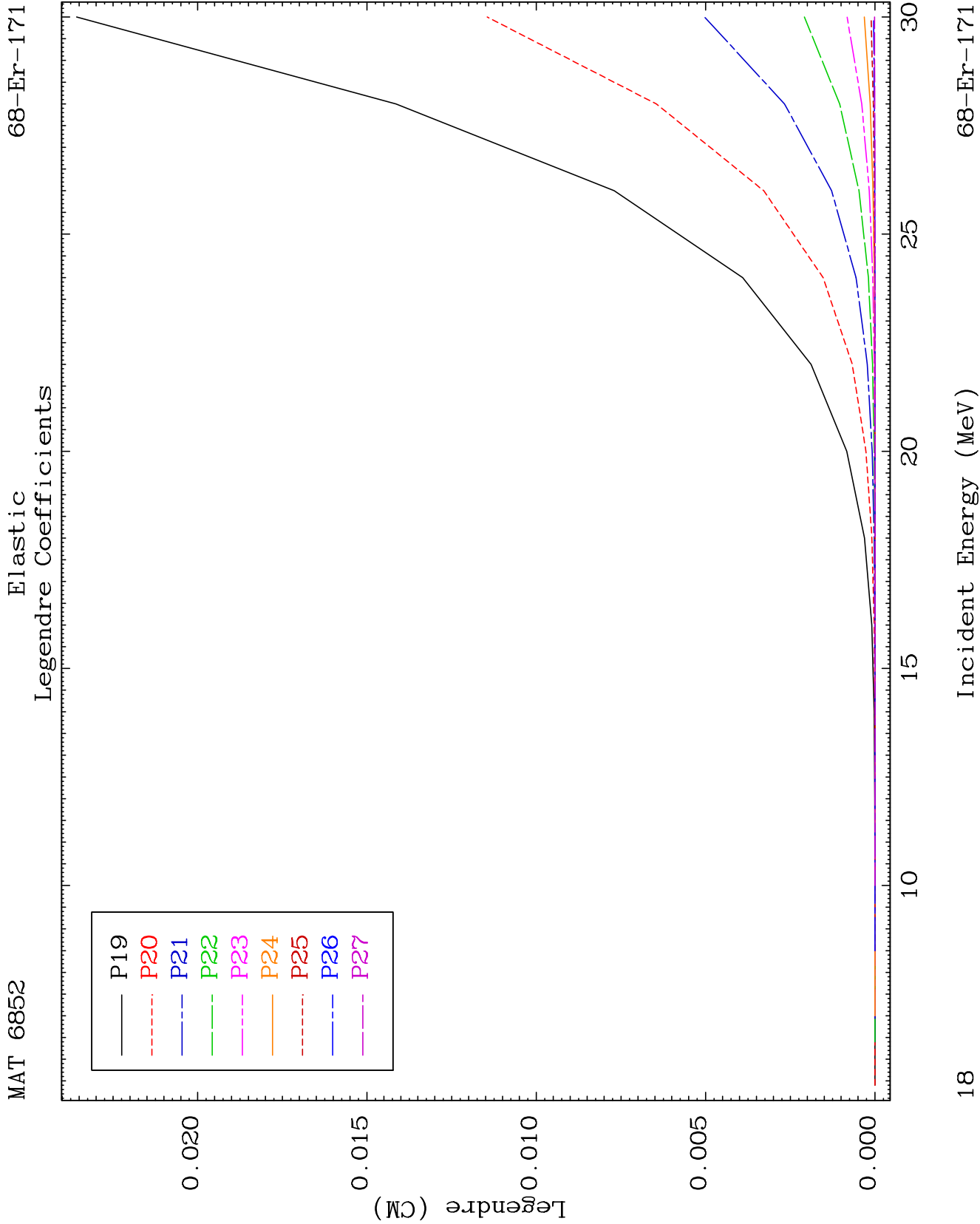
Incident Energy (MeV)

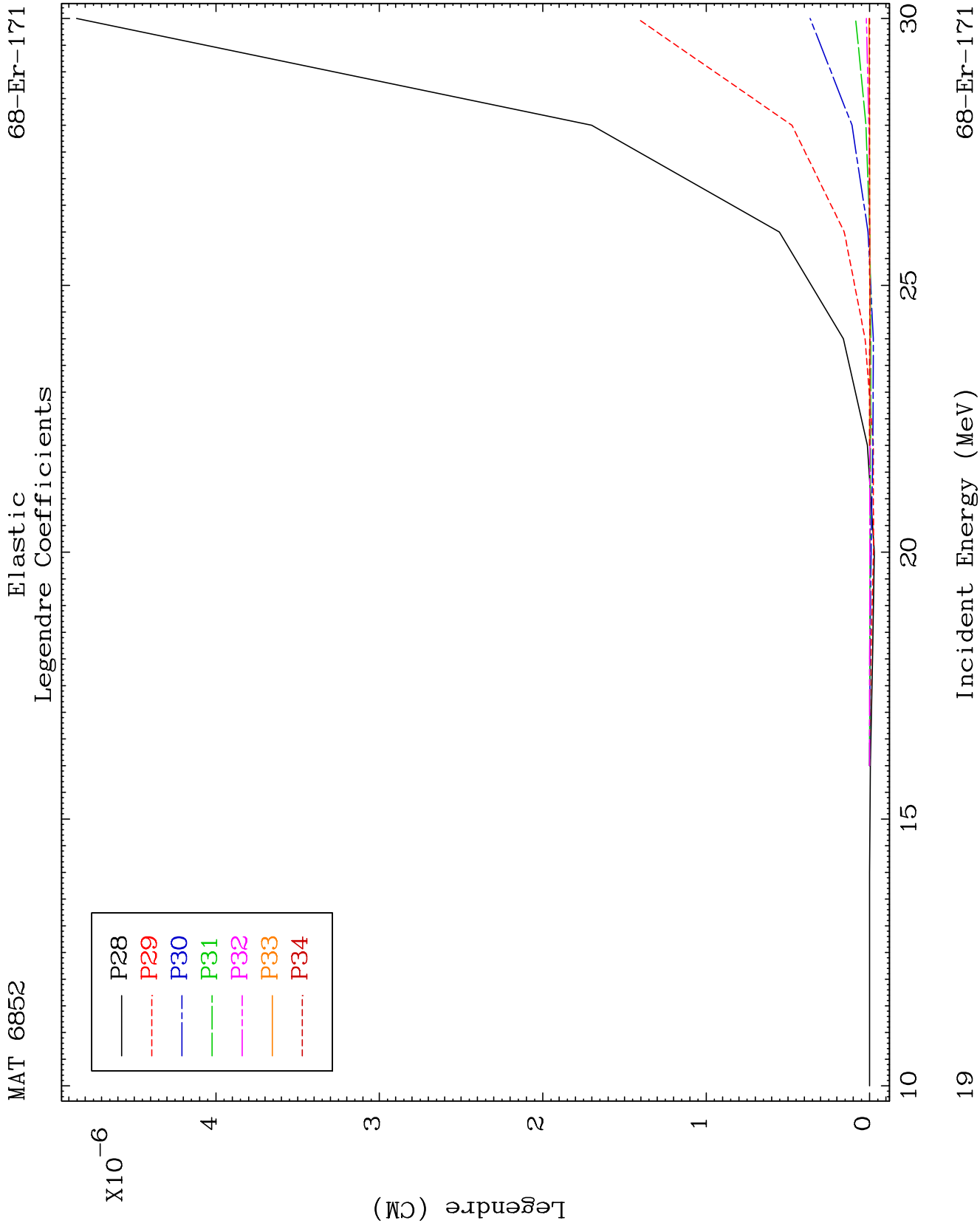
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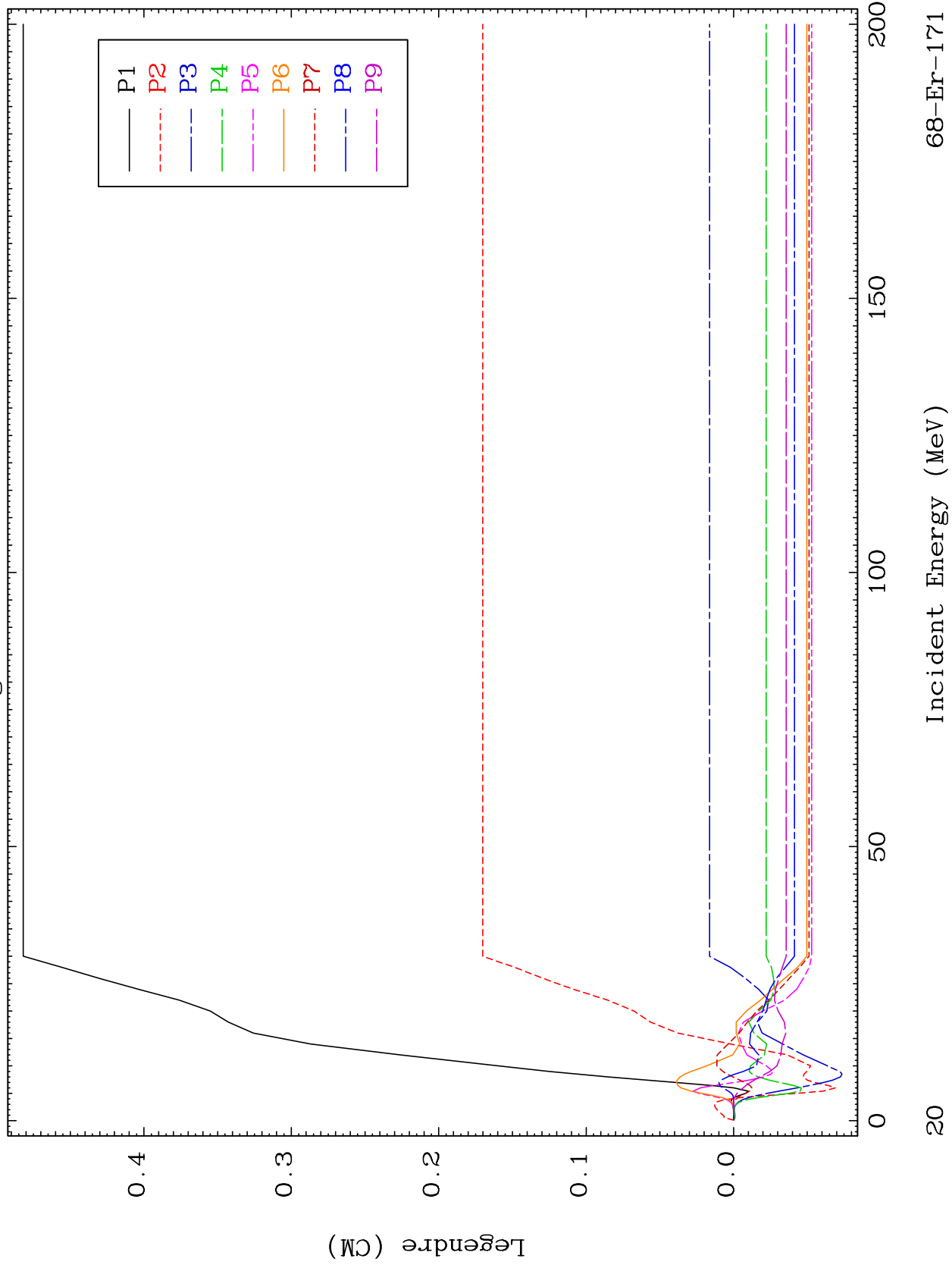




MAT 6852

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

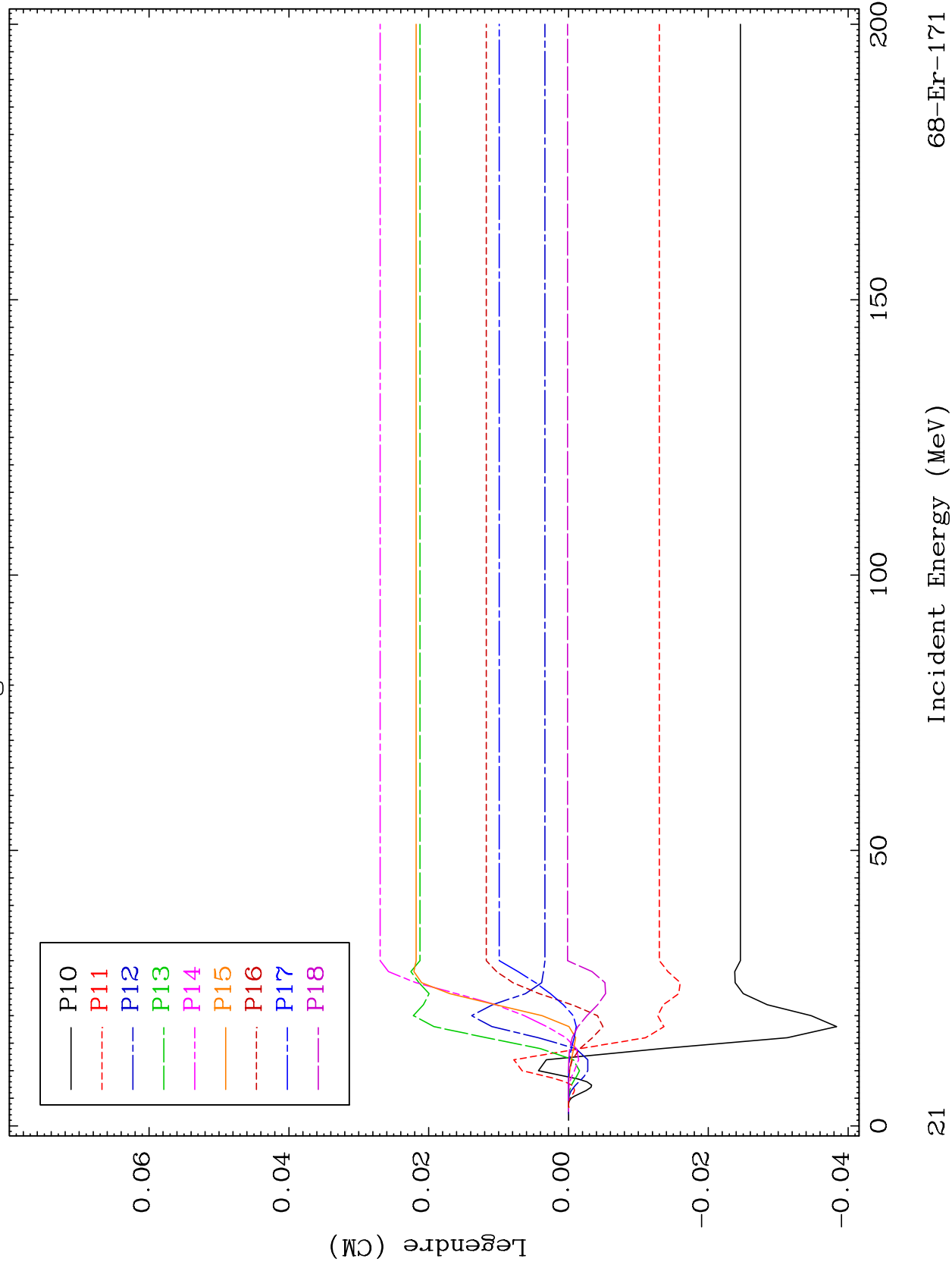
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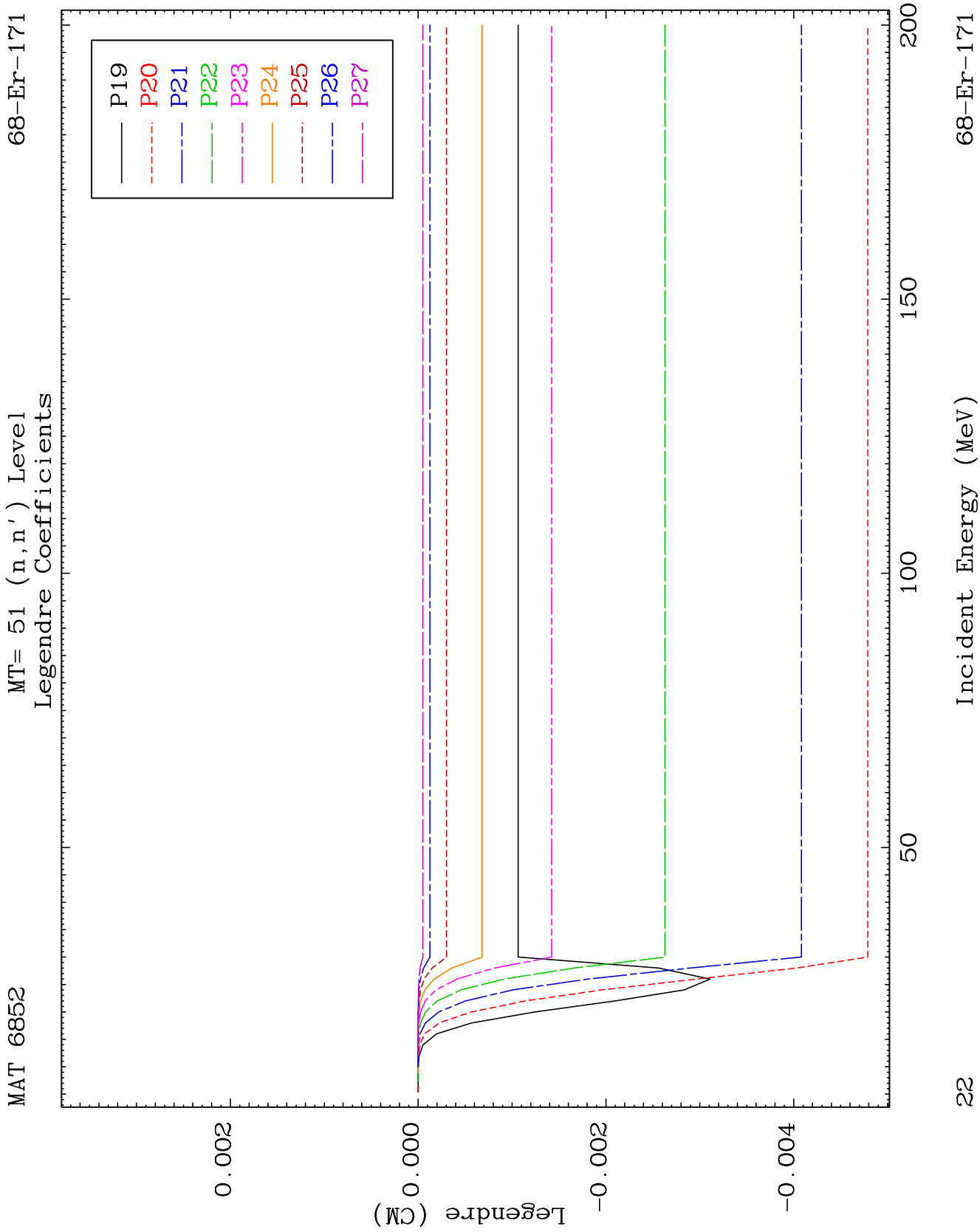


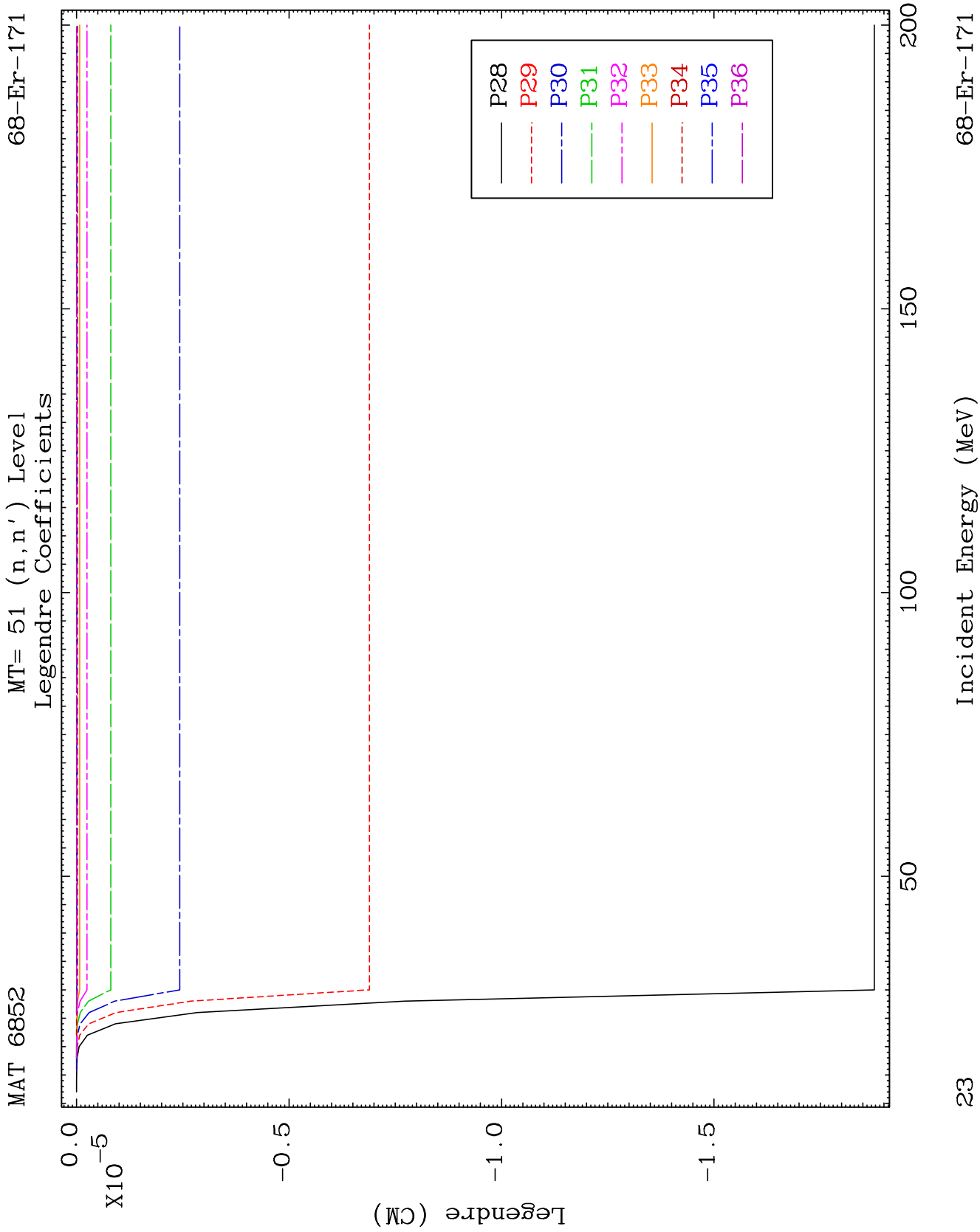
MAT 6852

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

68-Er-171



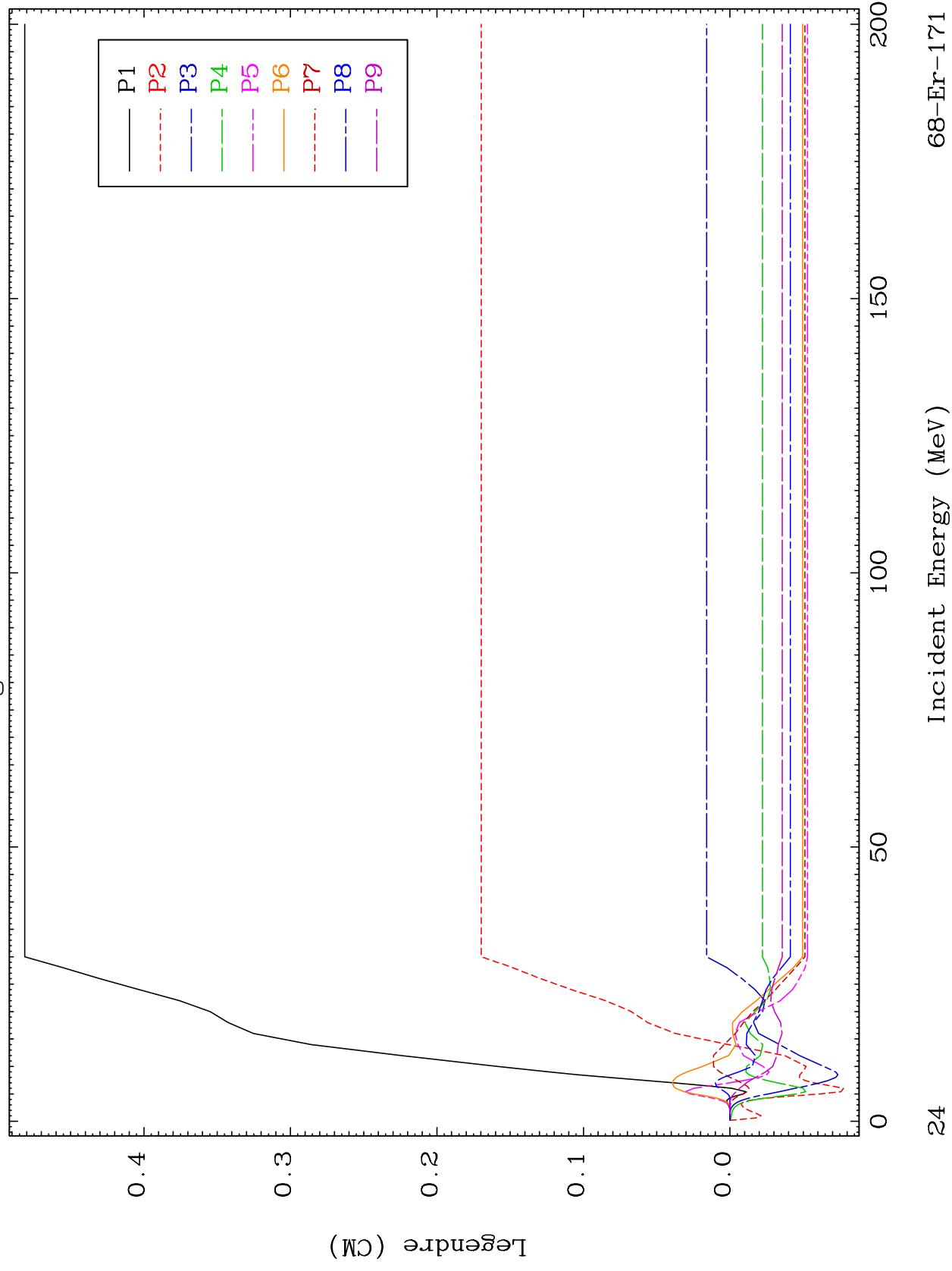




MAT 6852

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

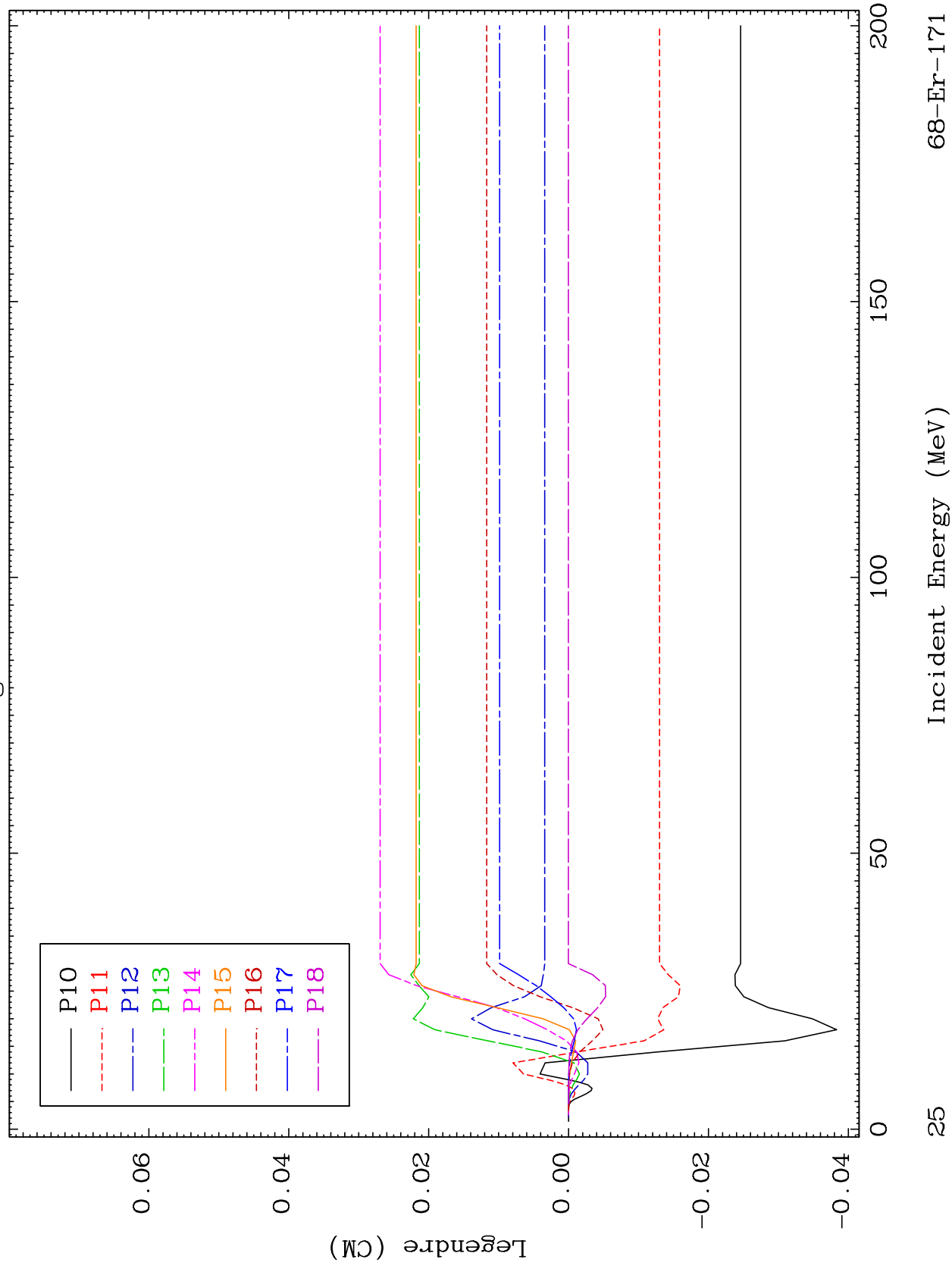
68-Er-171

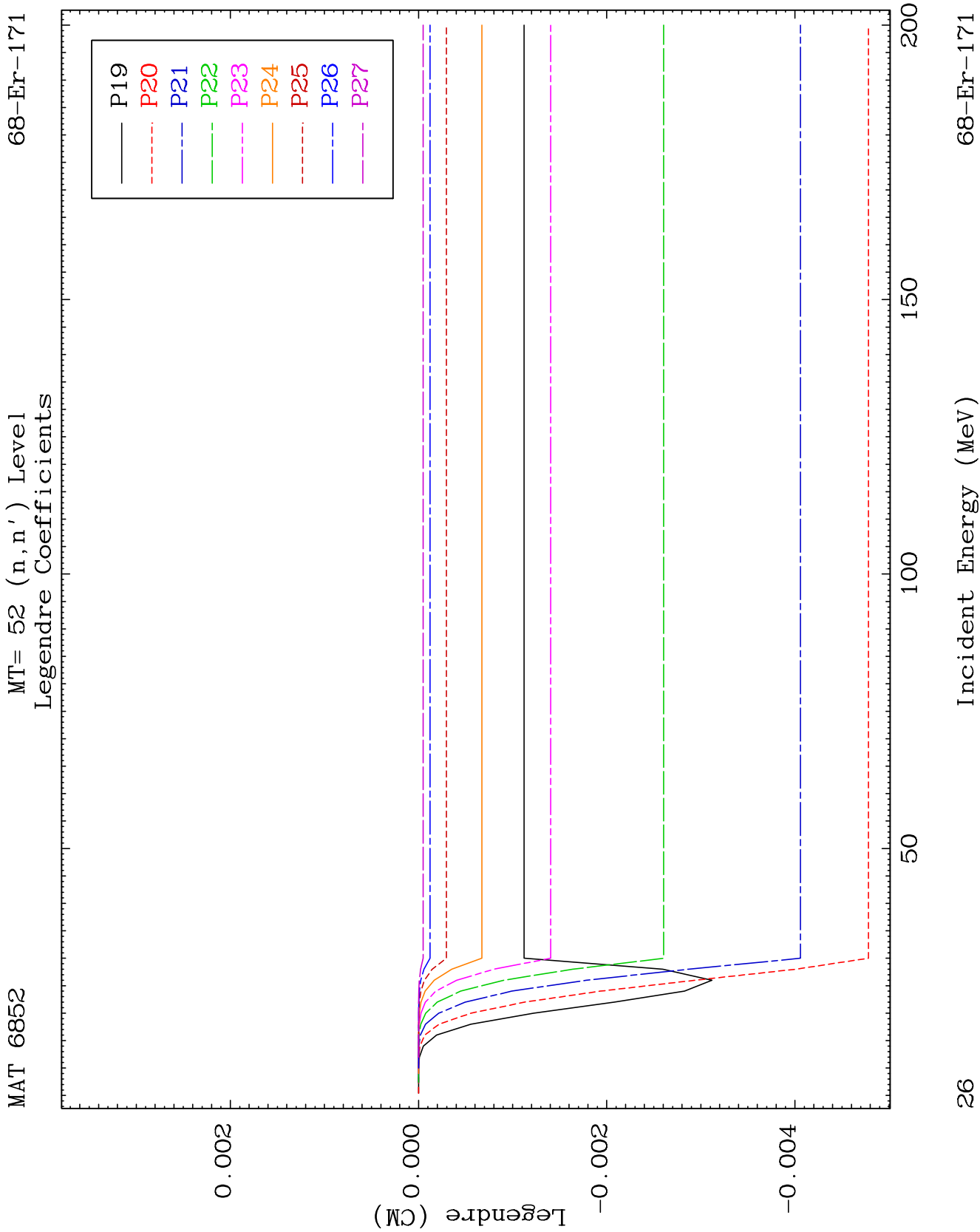


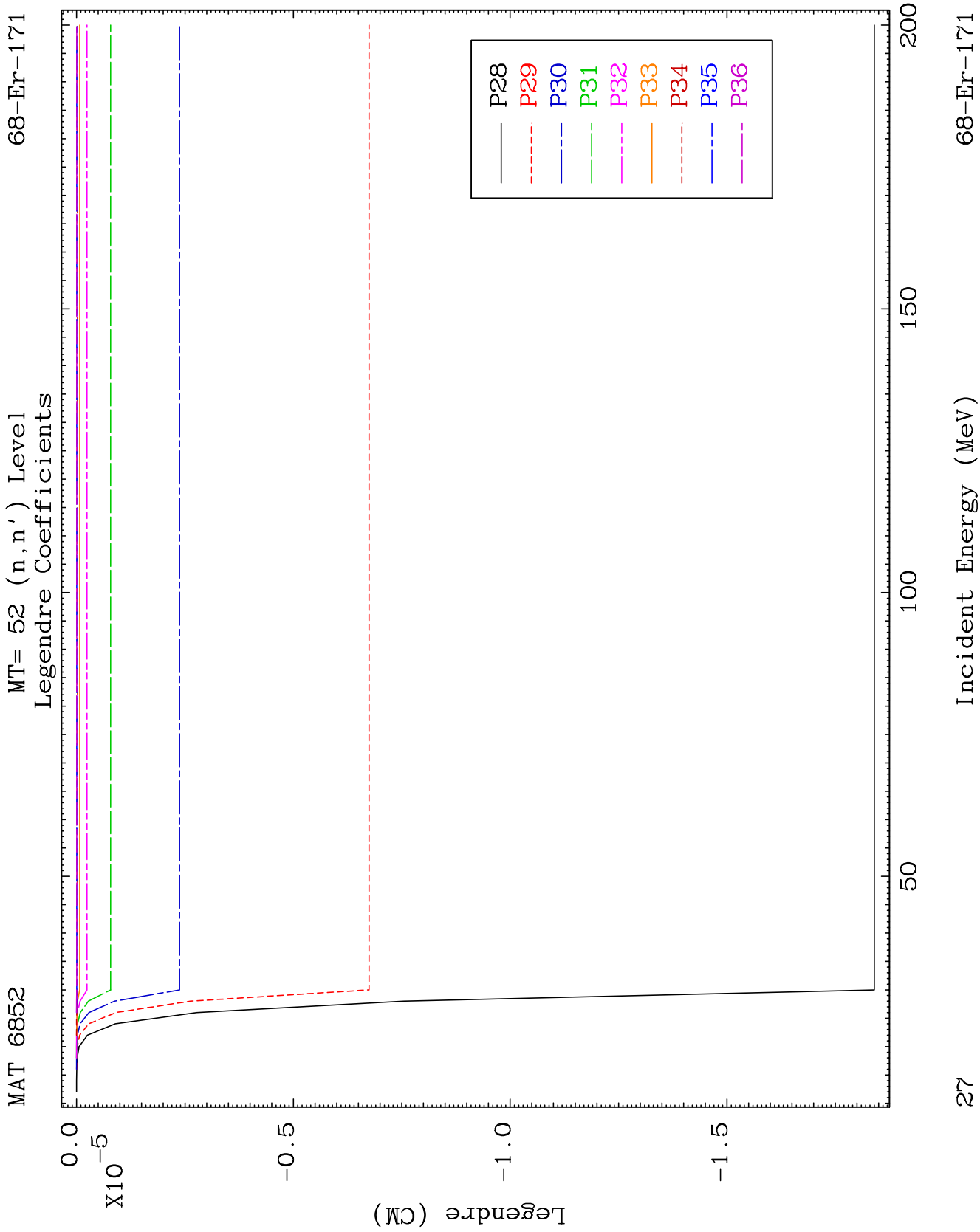
MAT 6852

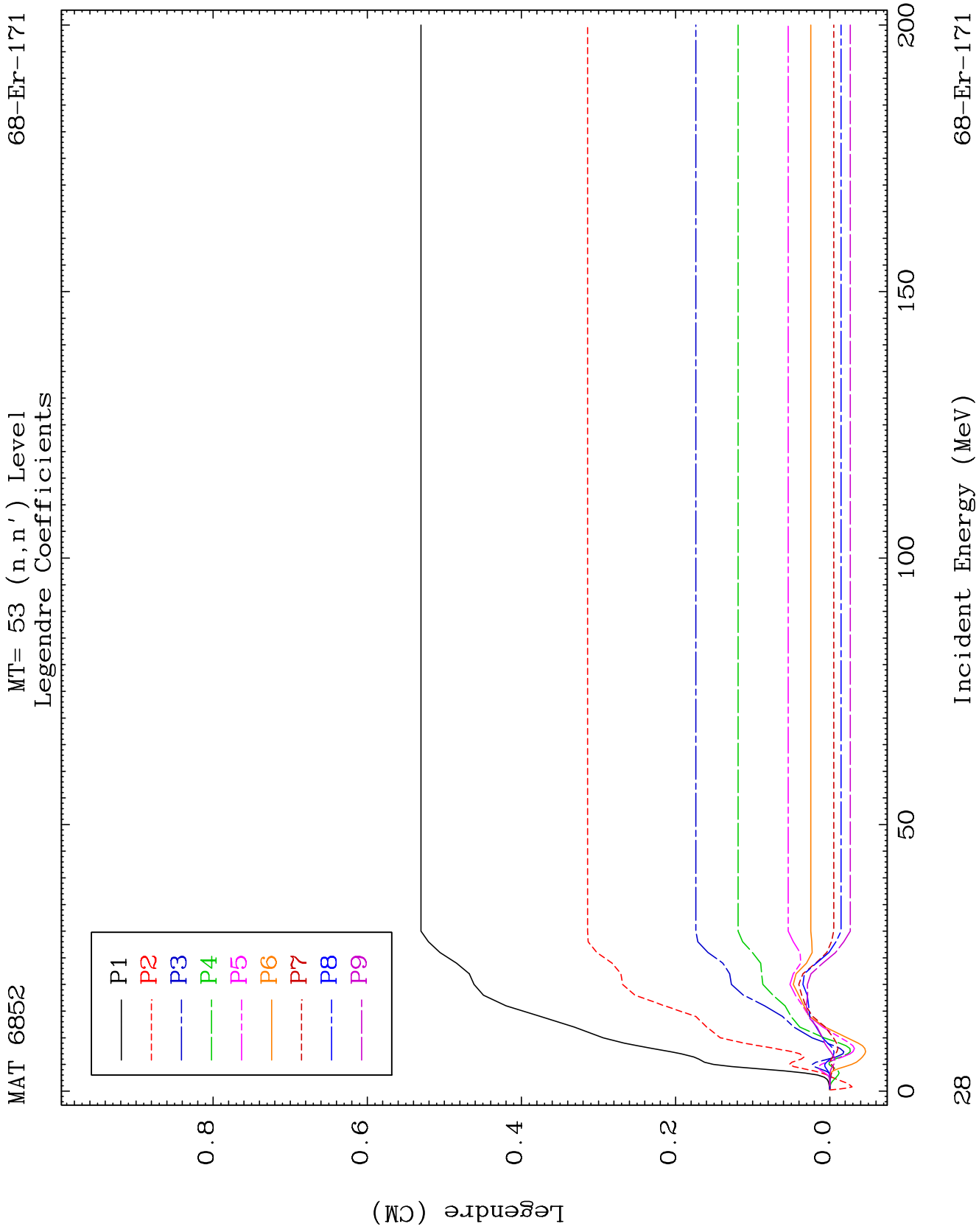
MT= 52 (n, n') Level
Legendre Coefficients

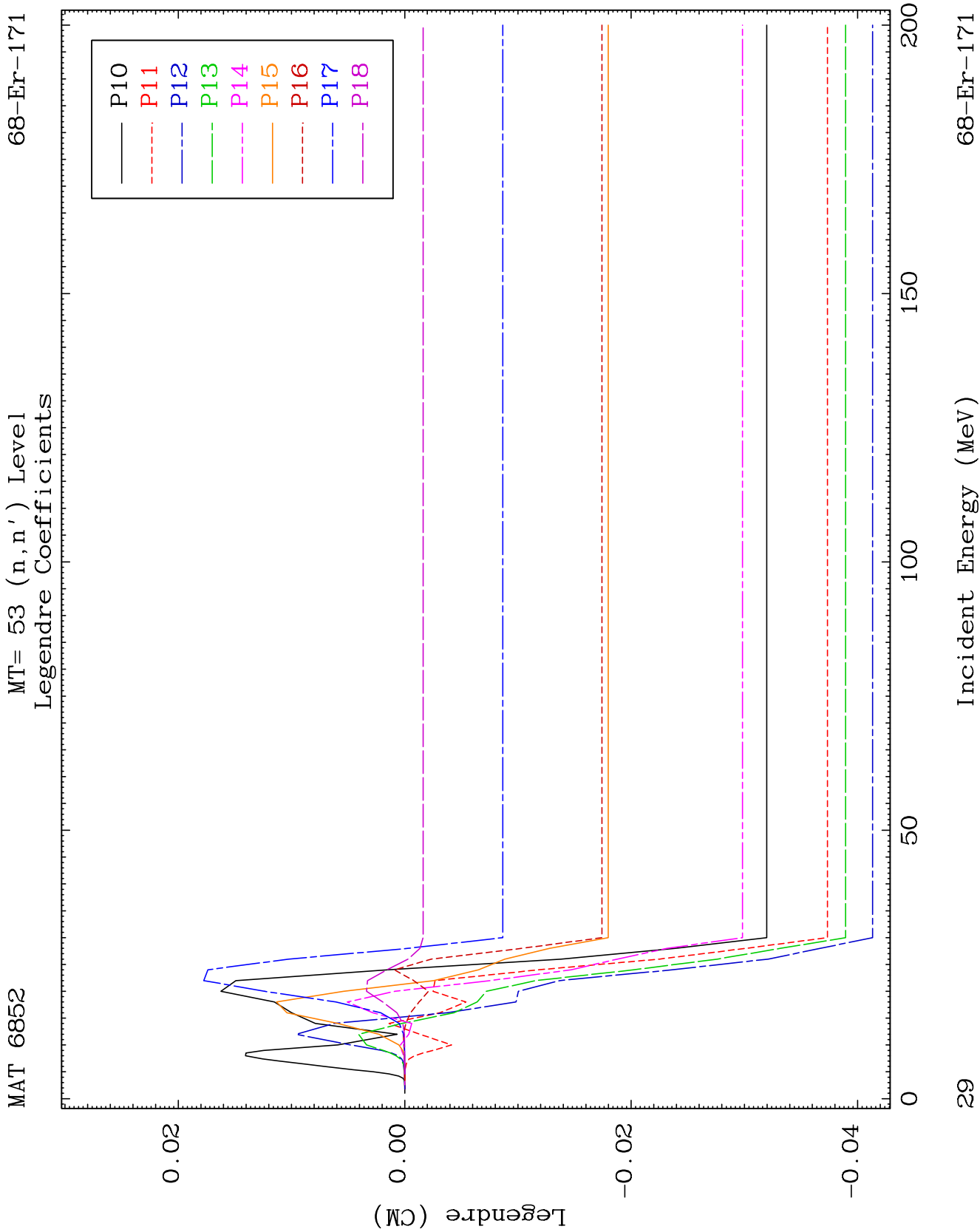
68-Er-171







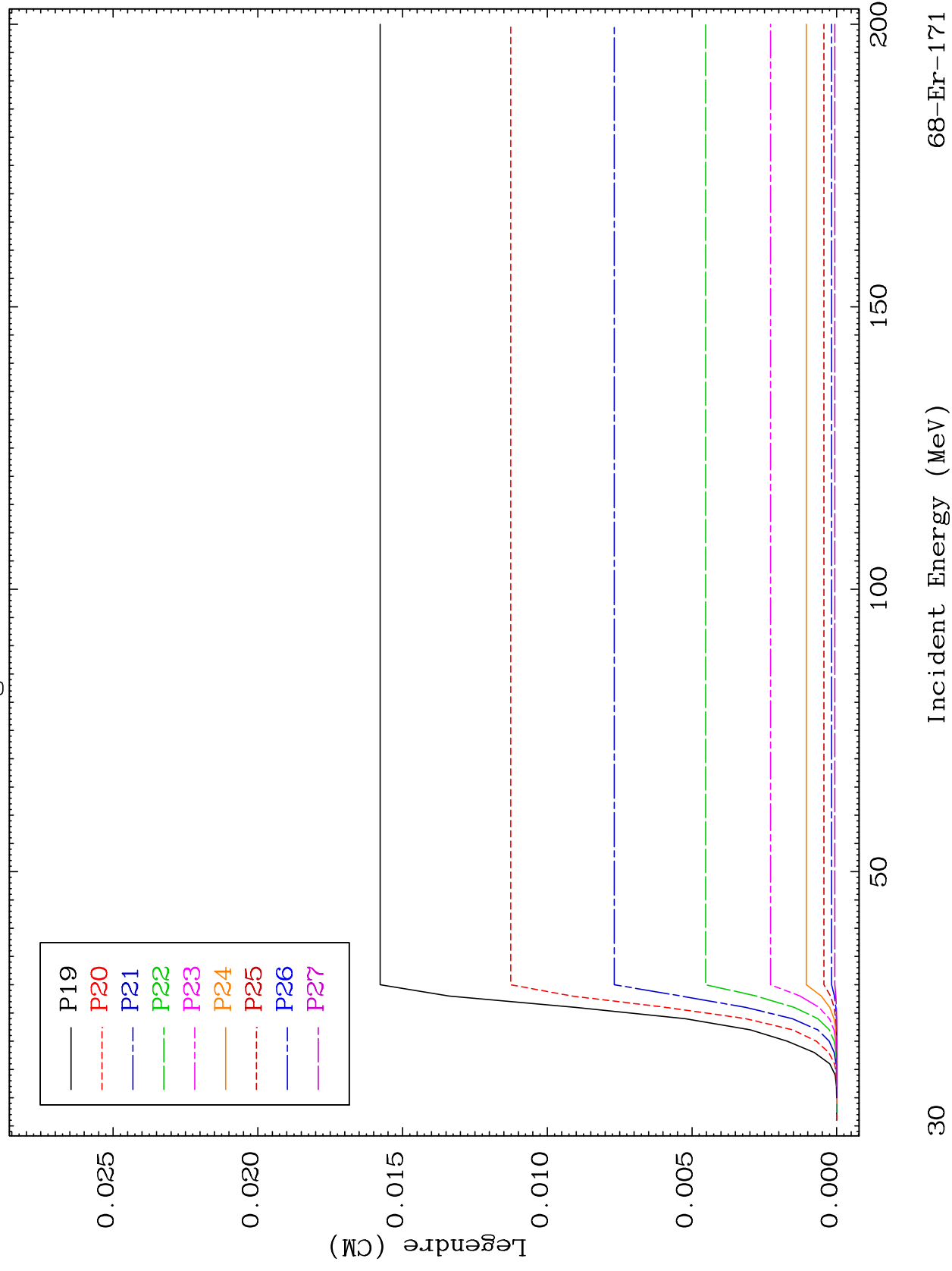


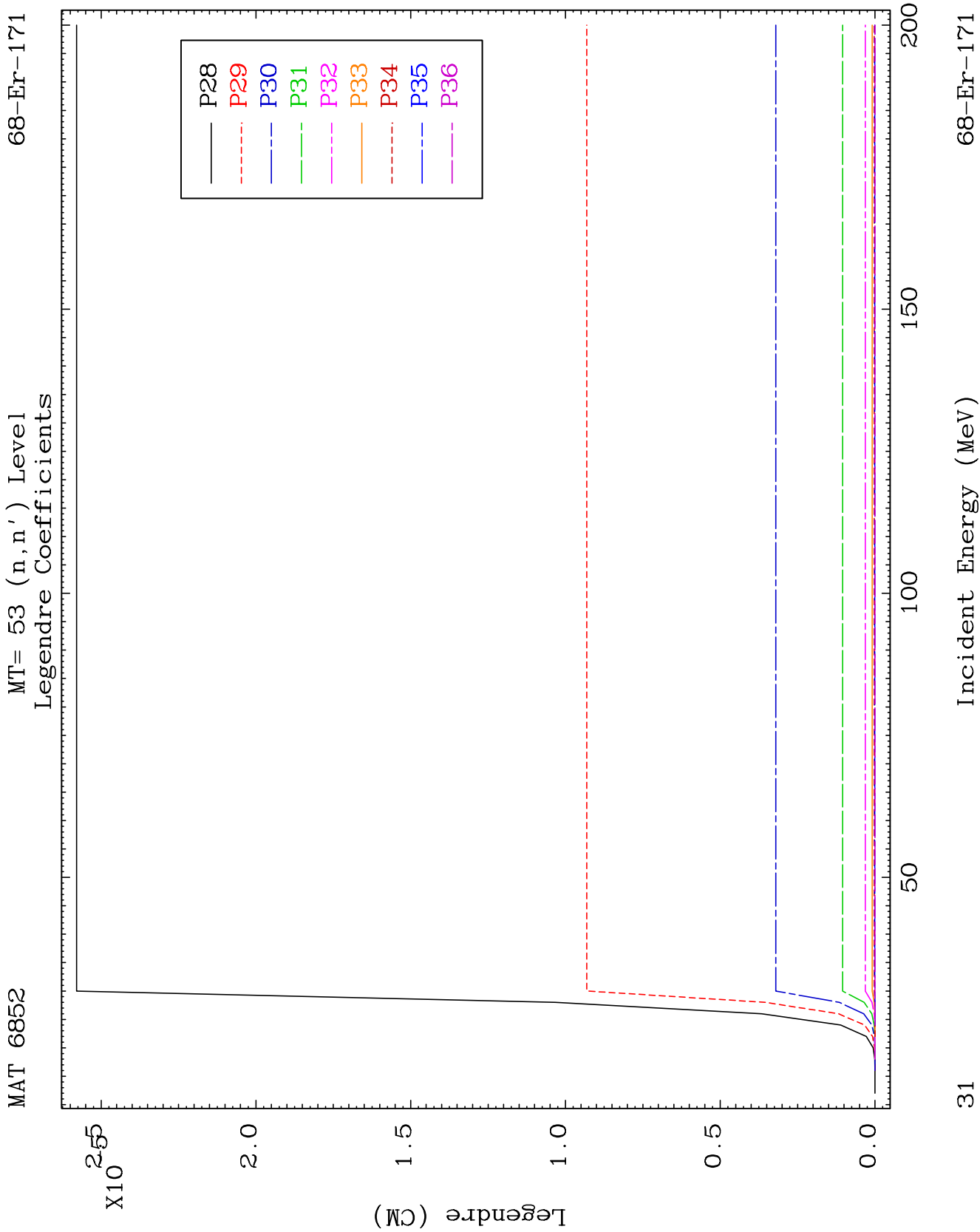


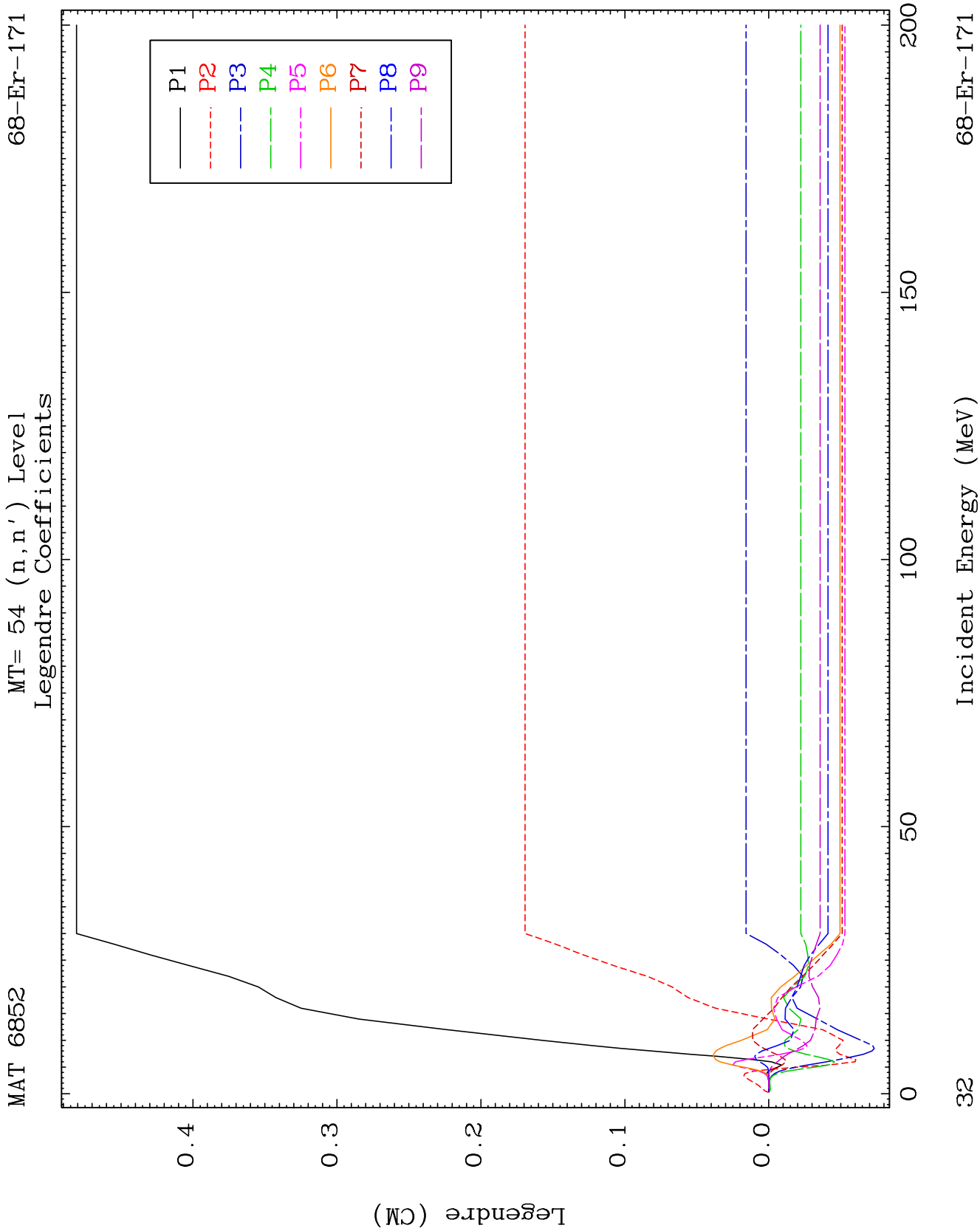
MAT 6852

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

68-Er-171



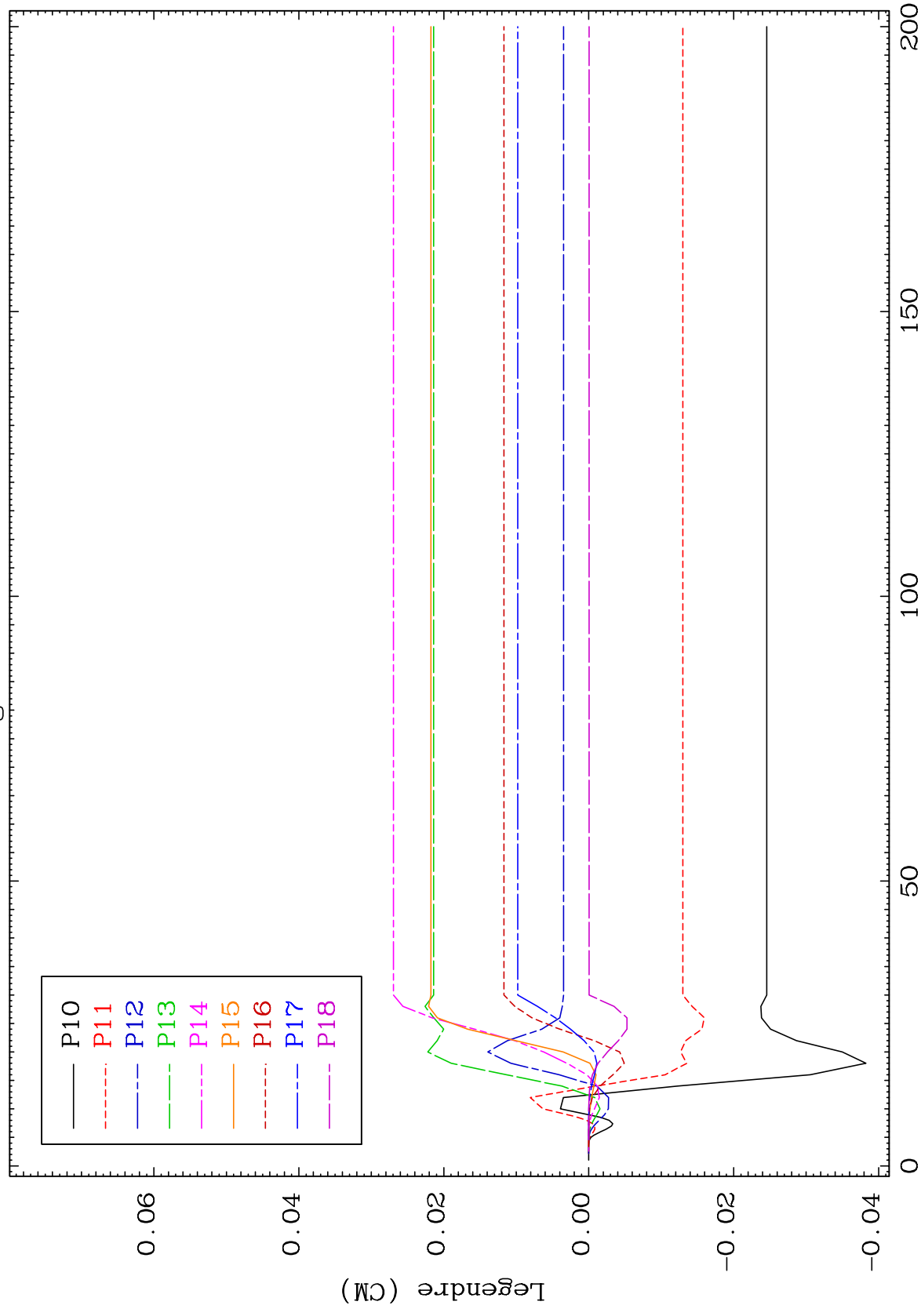




MAT 6852

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

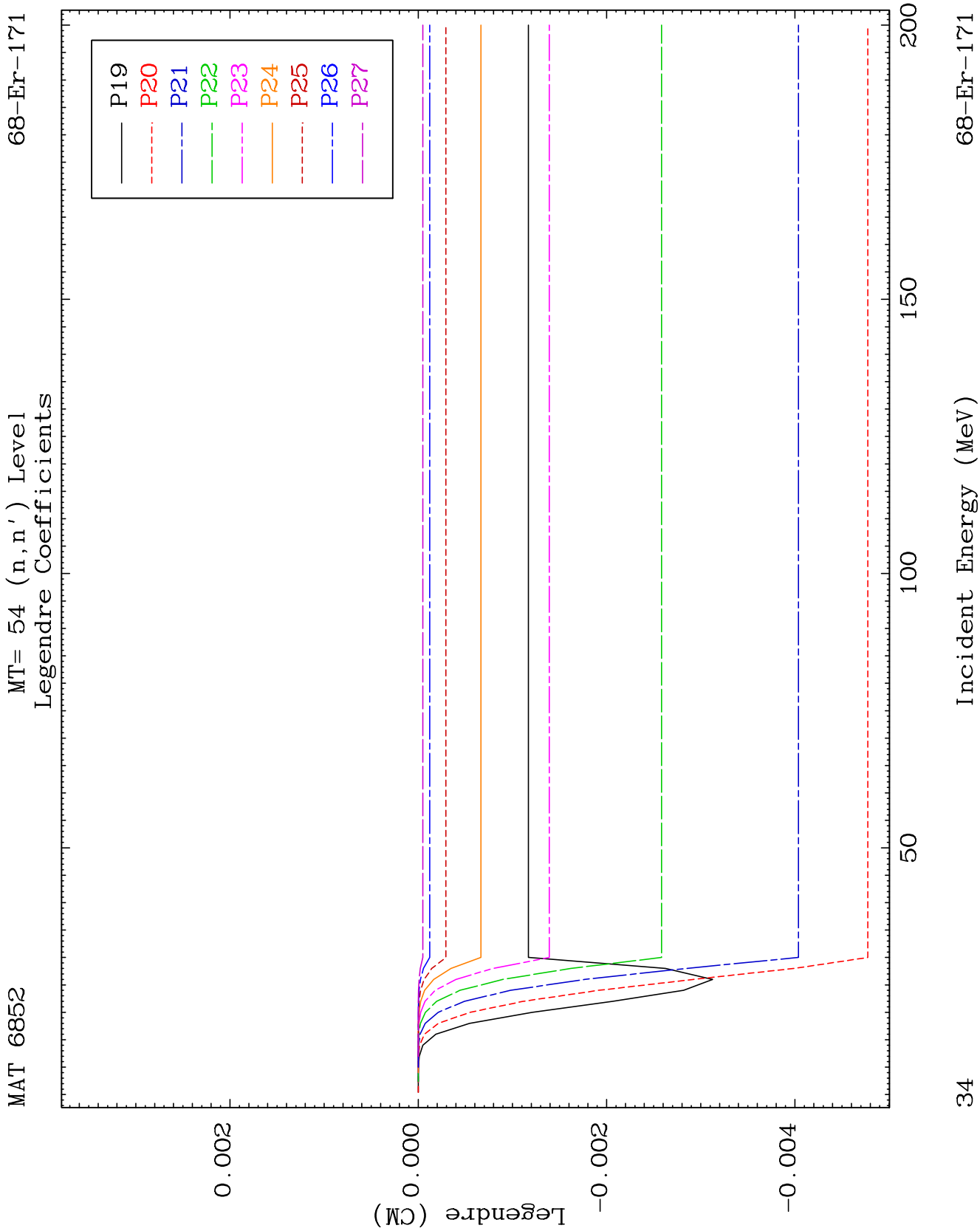
68-Er-171

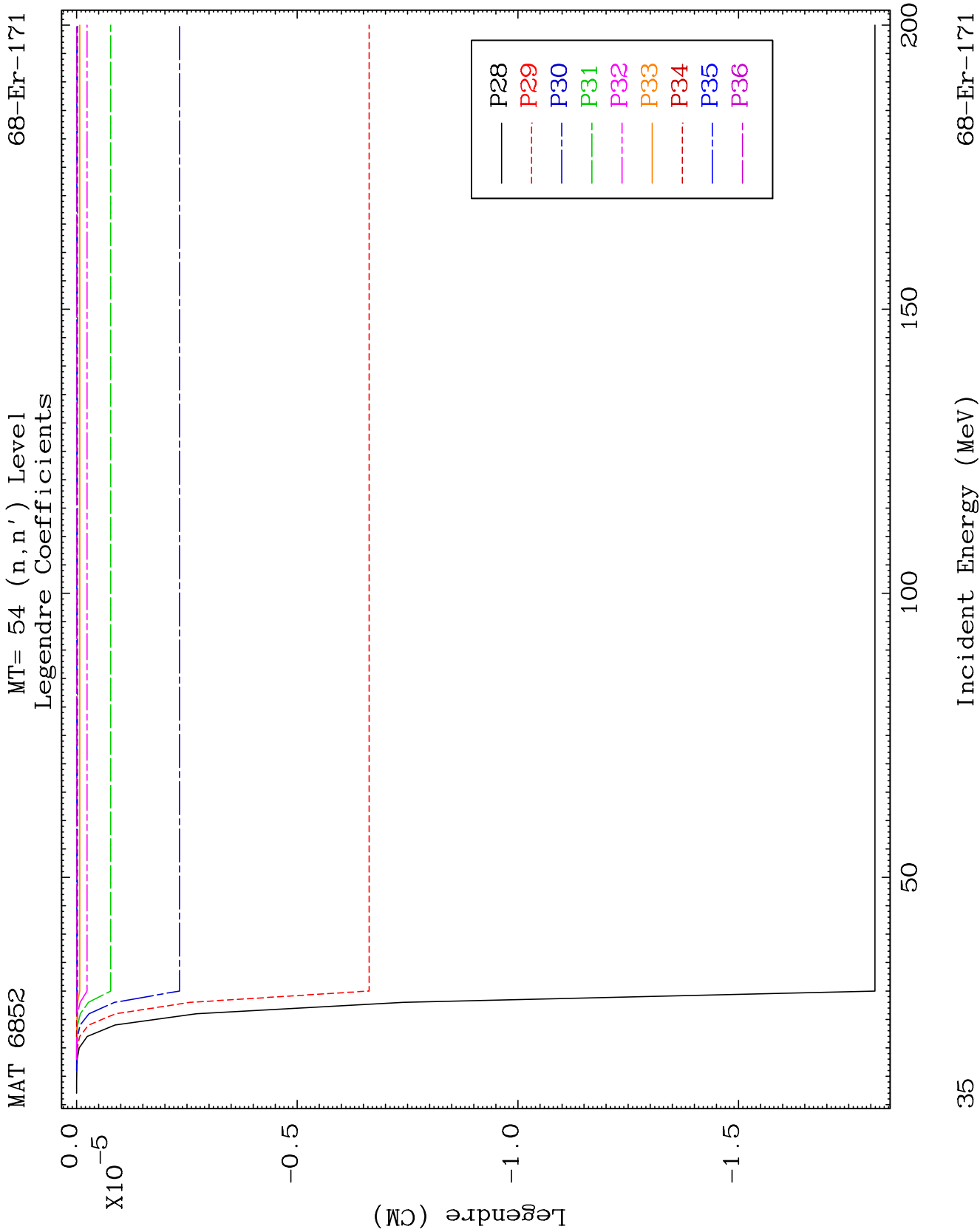


33

Incident Energy (MeV)

68-Er-171

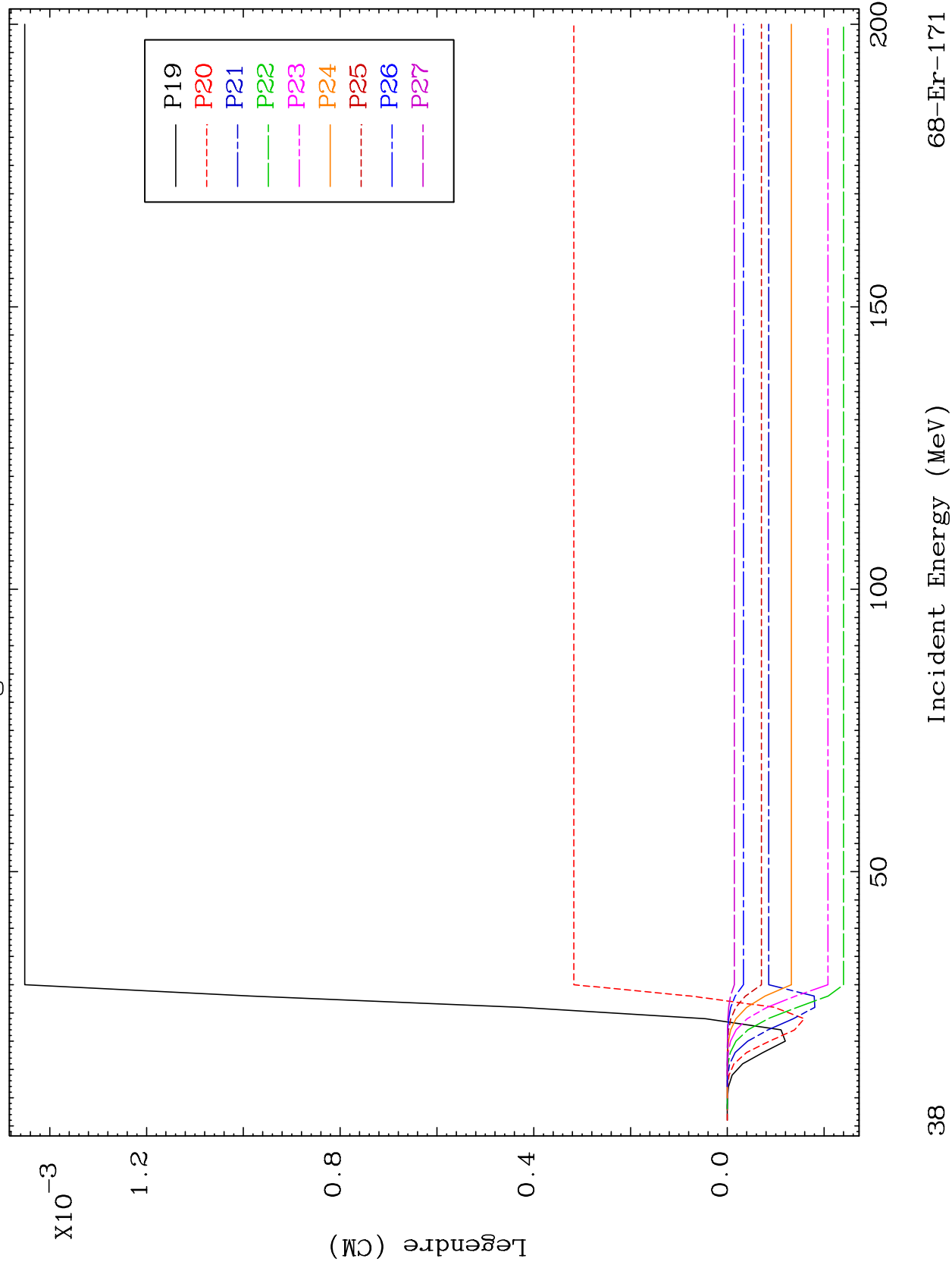




MAT 6852

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

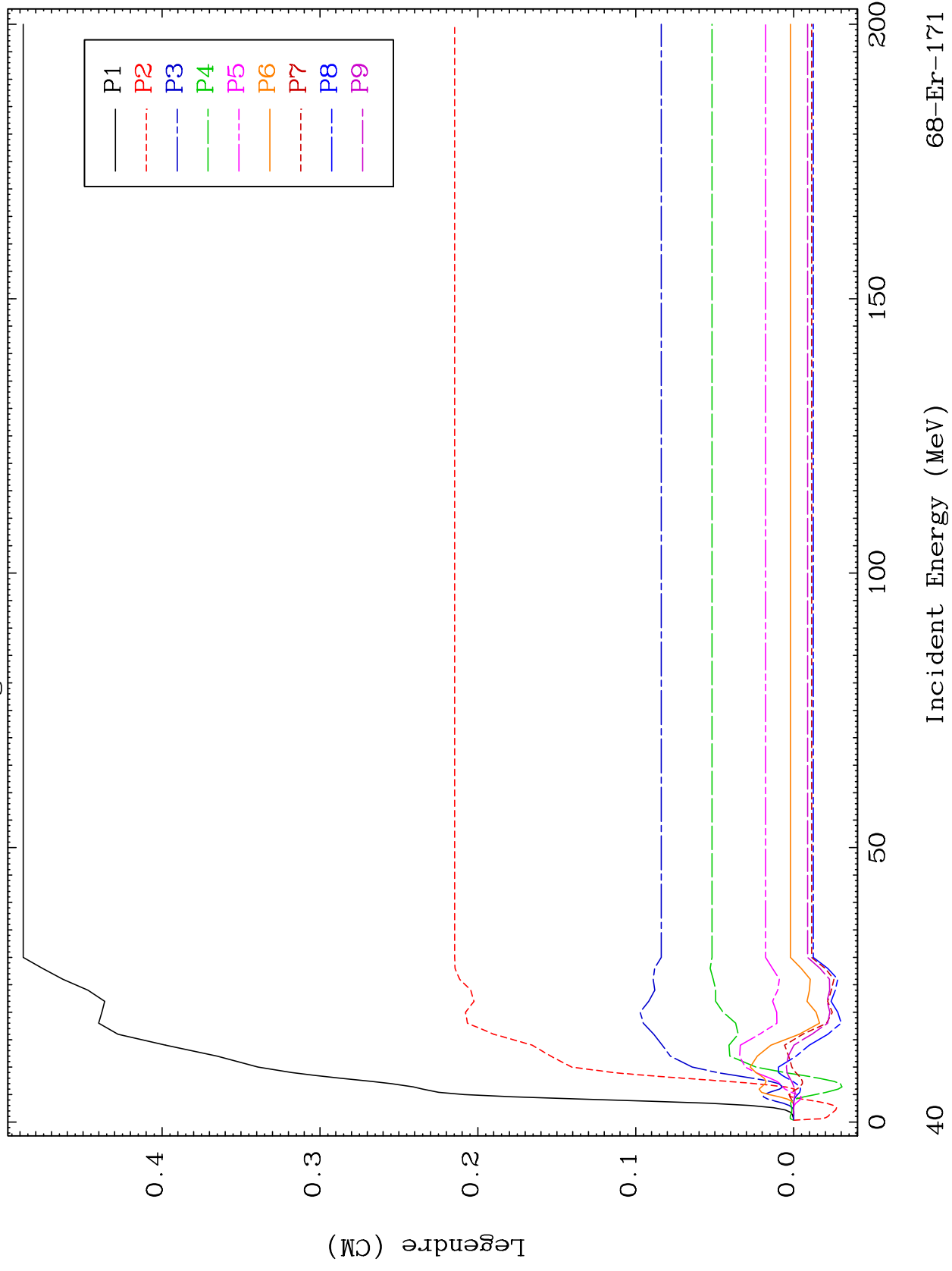
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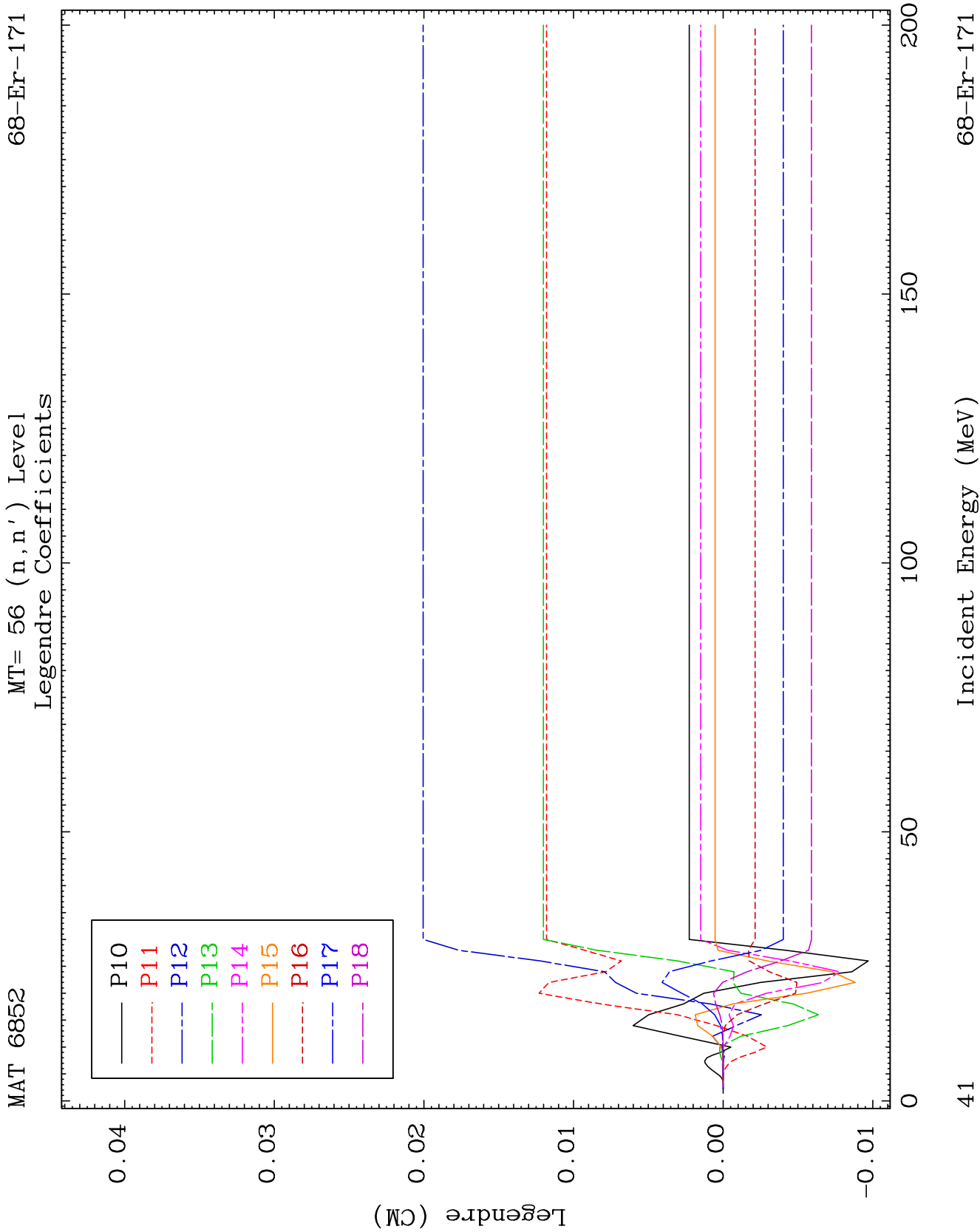


MAT 6852

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

68-Er-171

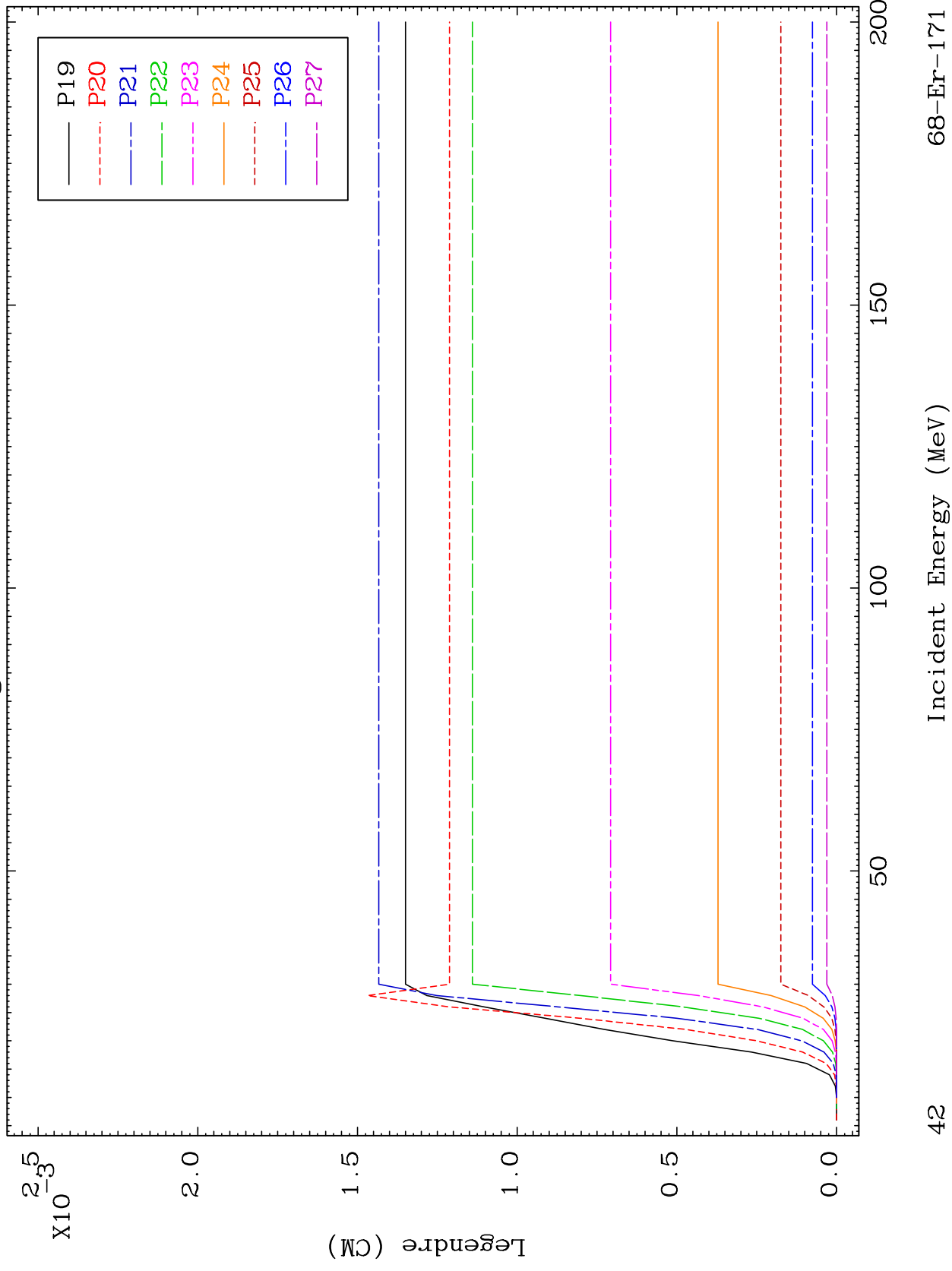




MAT 6852

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

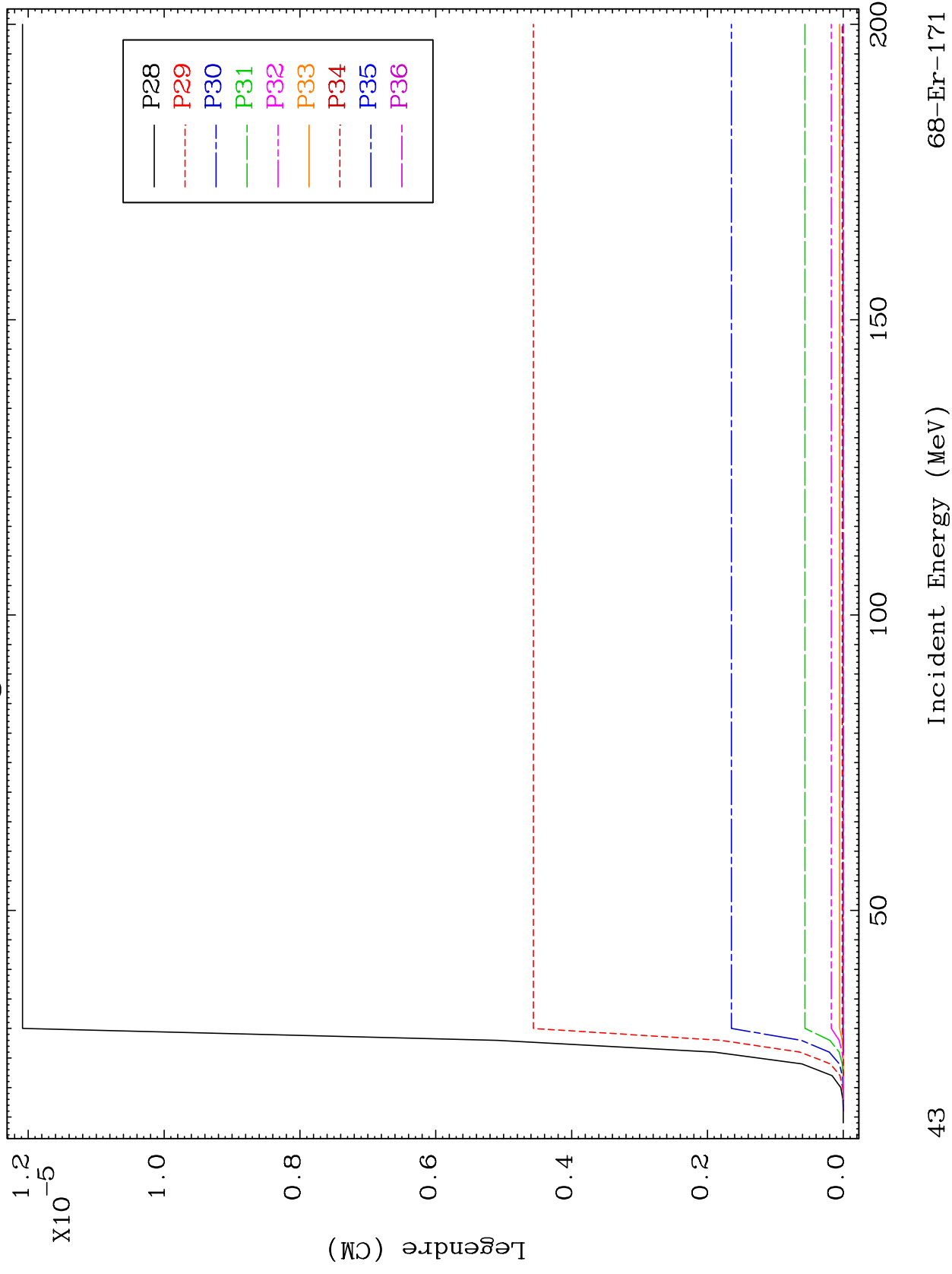
68-Er-171



MAT 6852

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

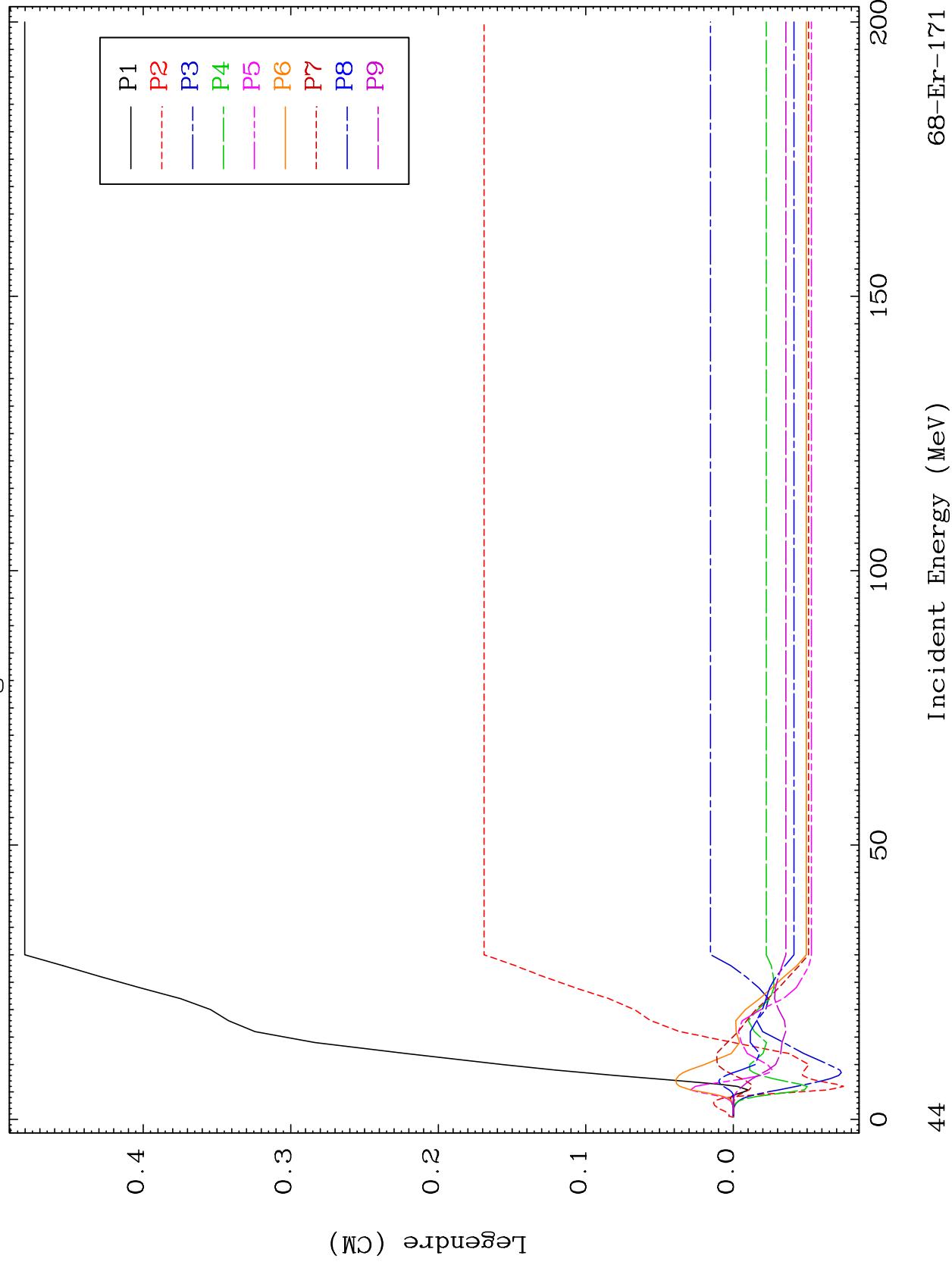
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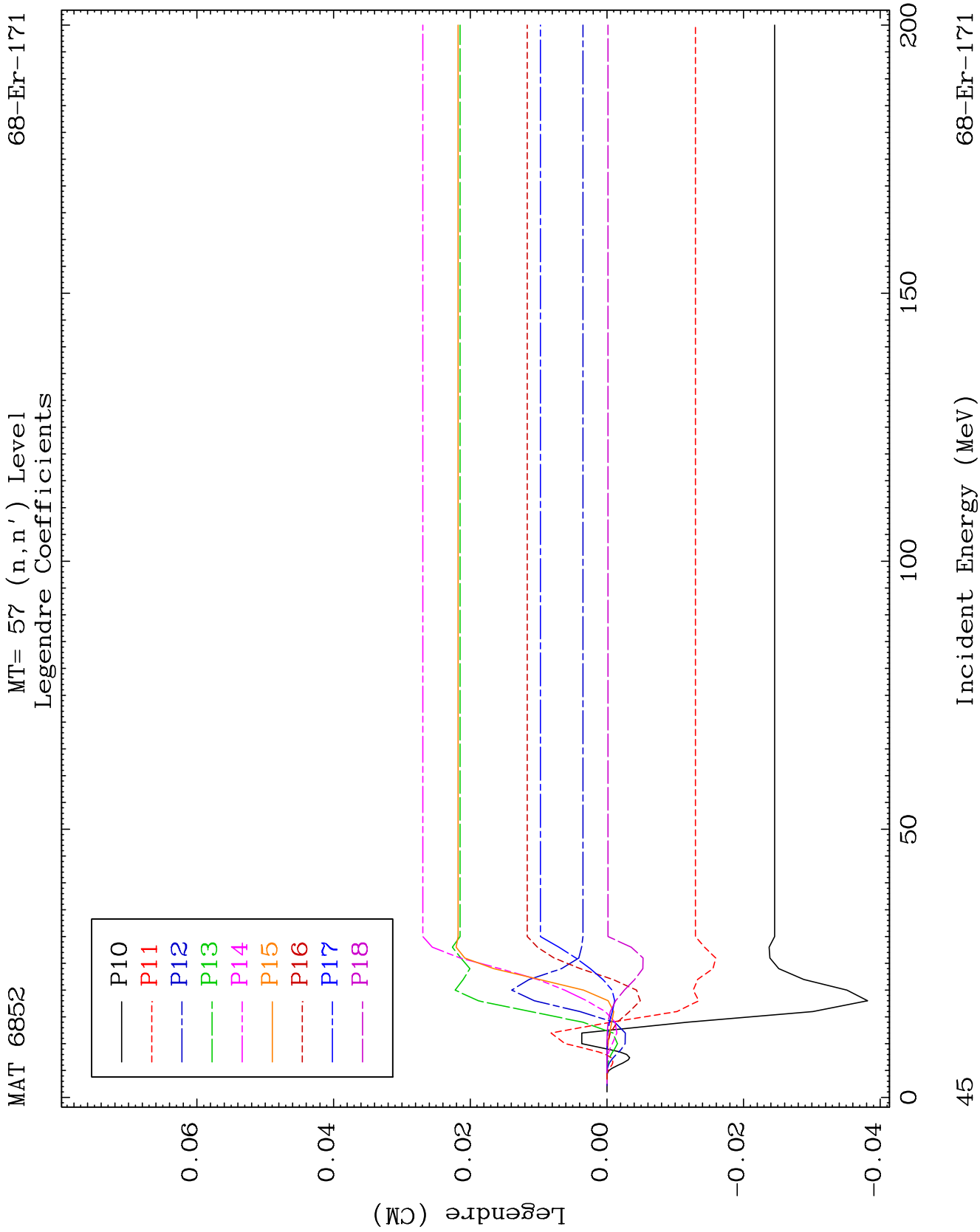


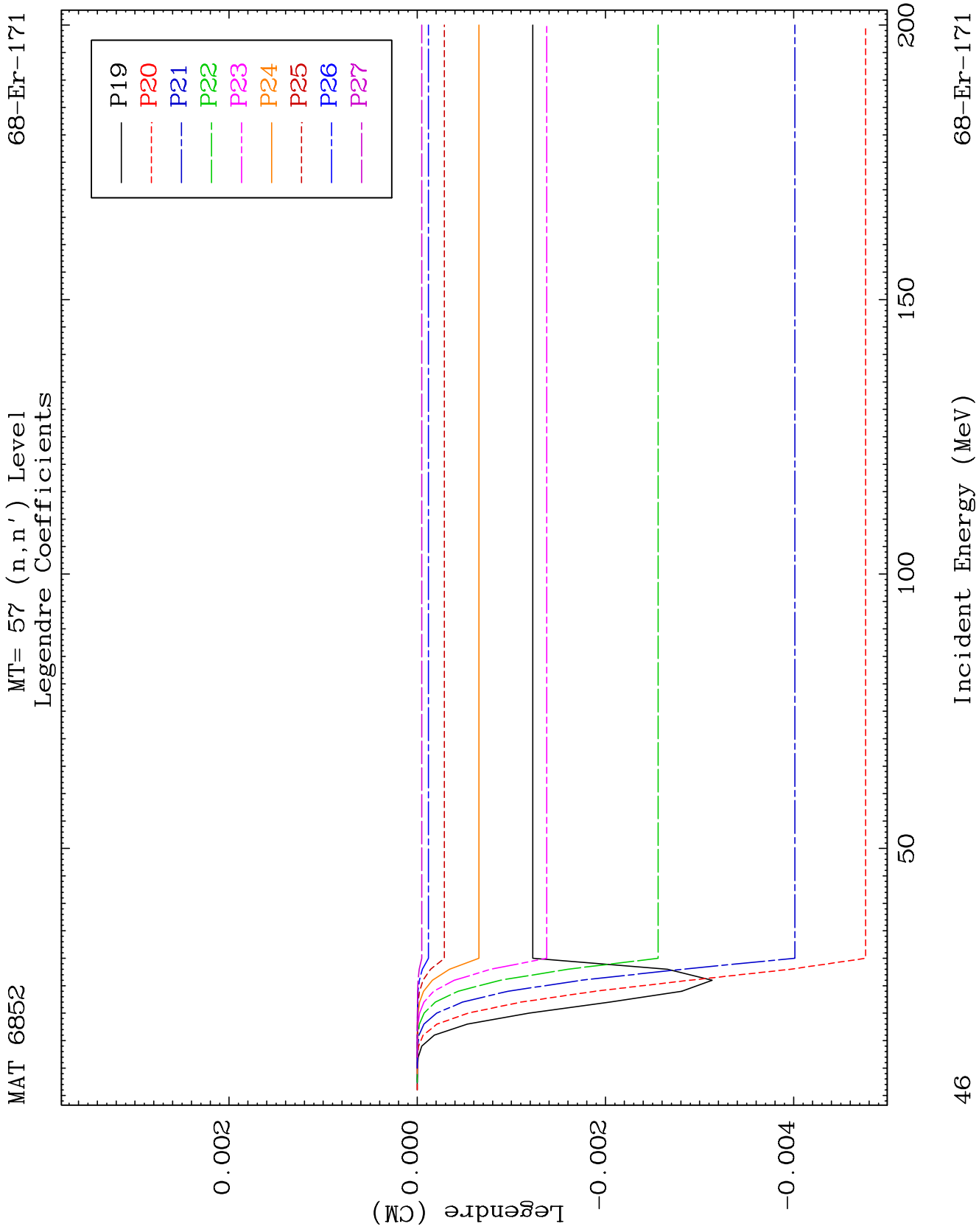
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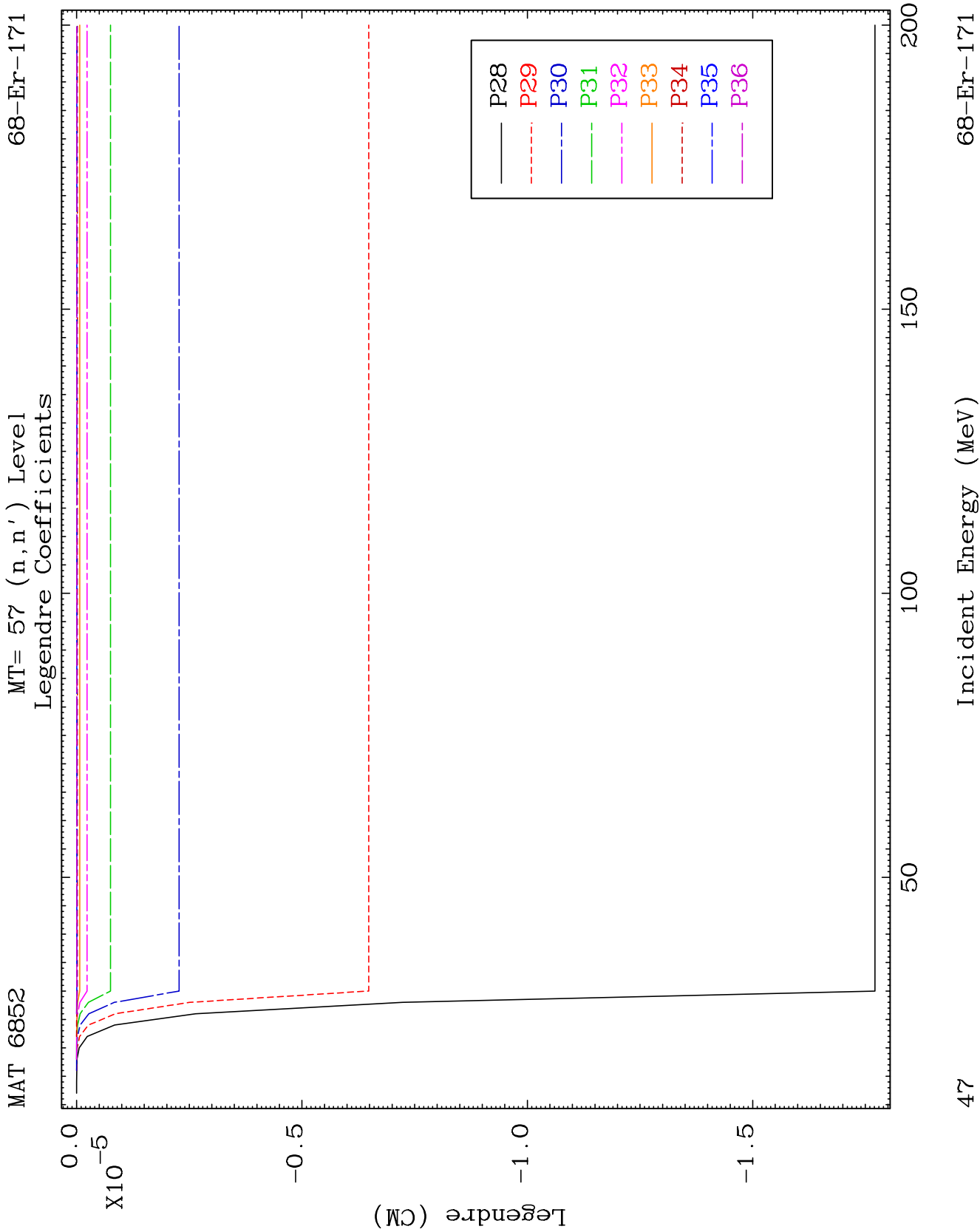
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Legendre Coefficients

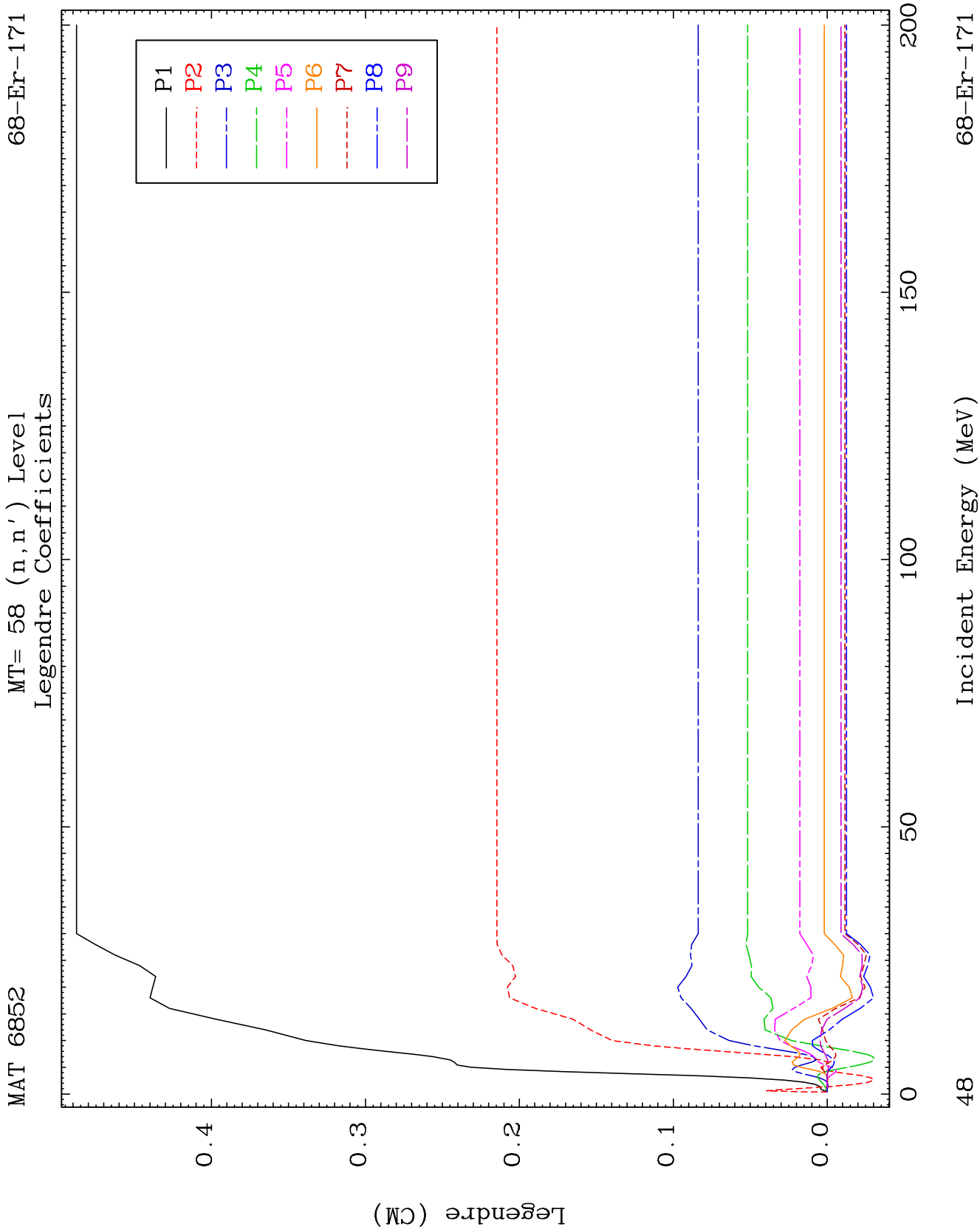
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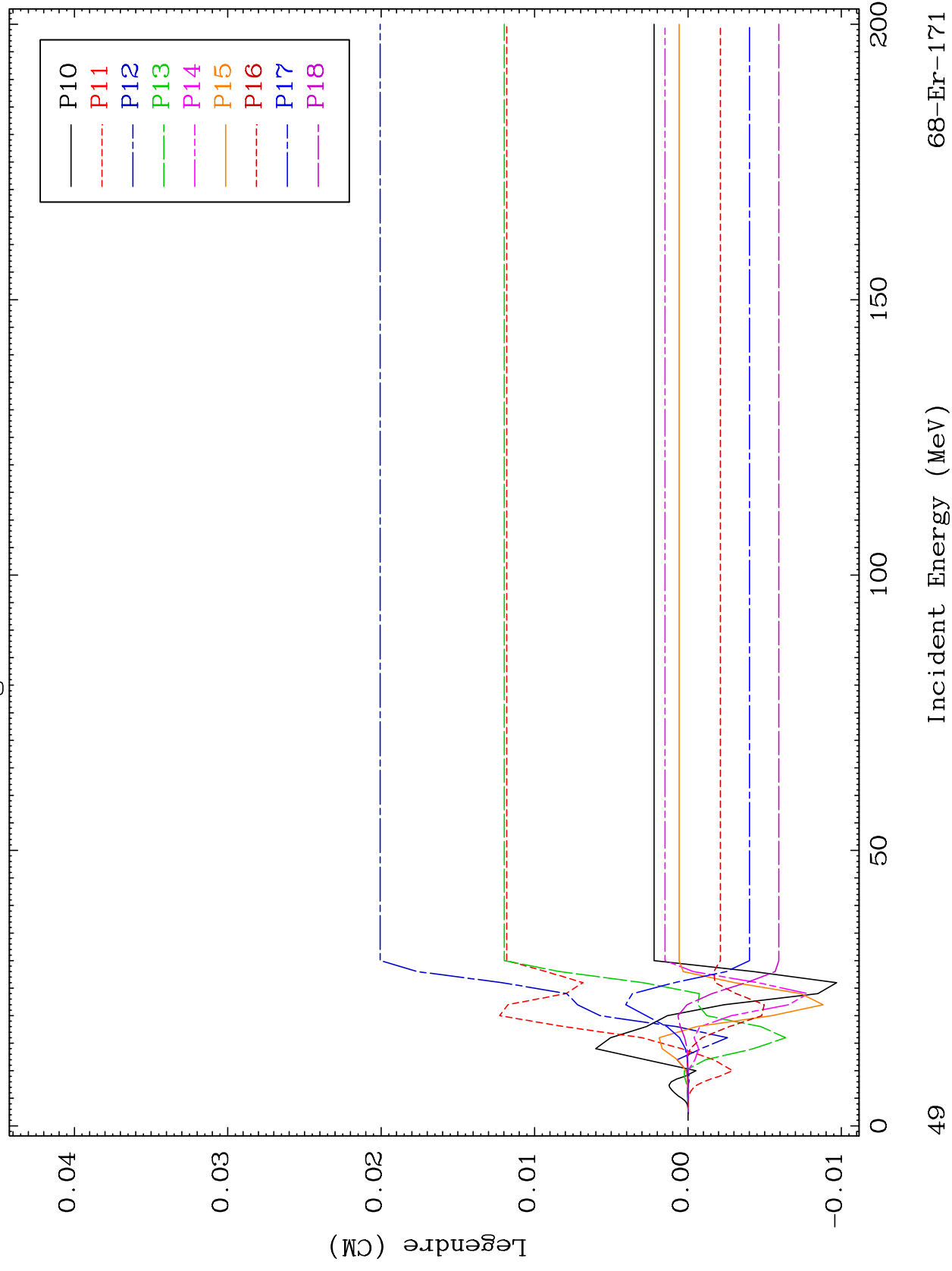


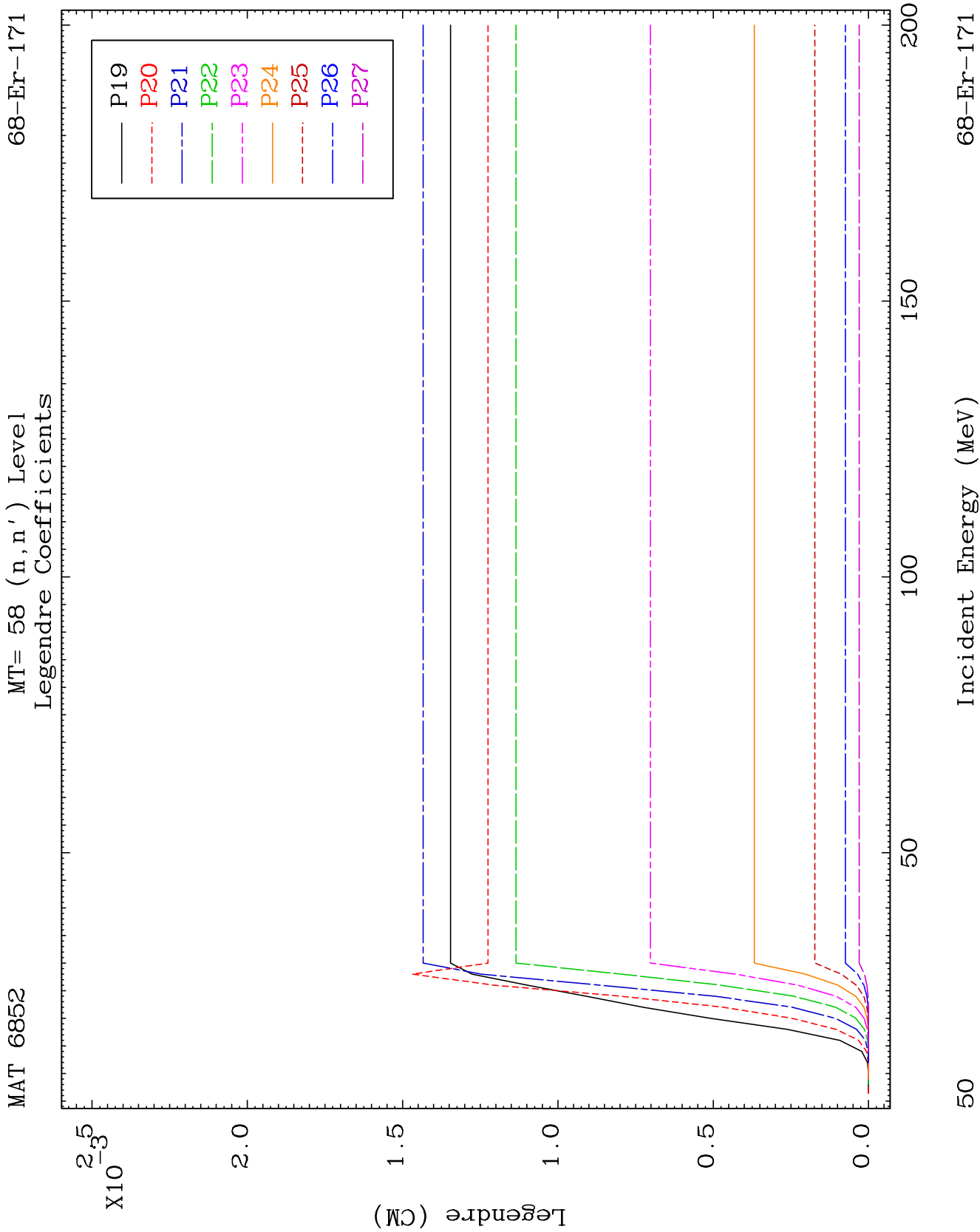


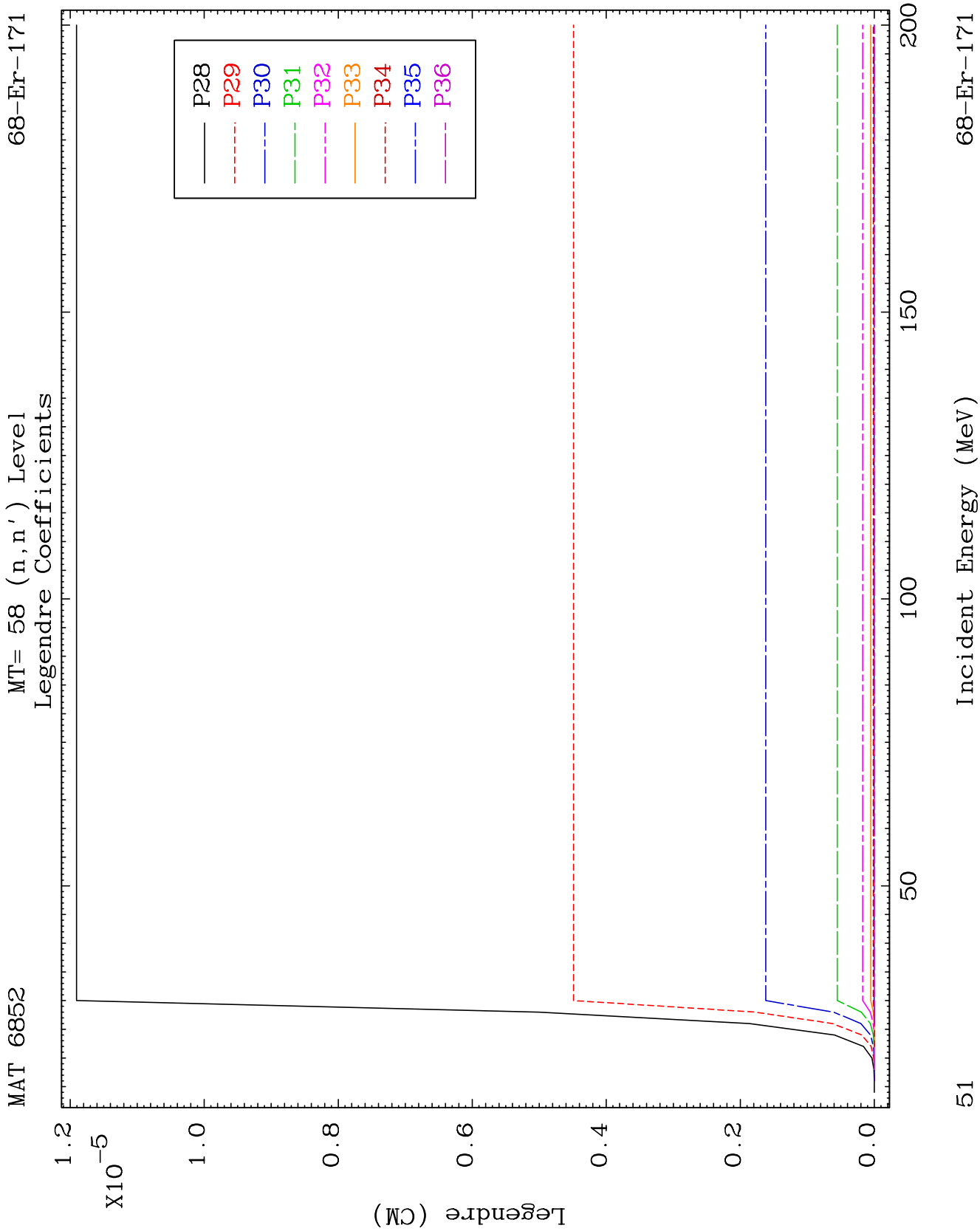
MAT 6852

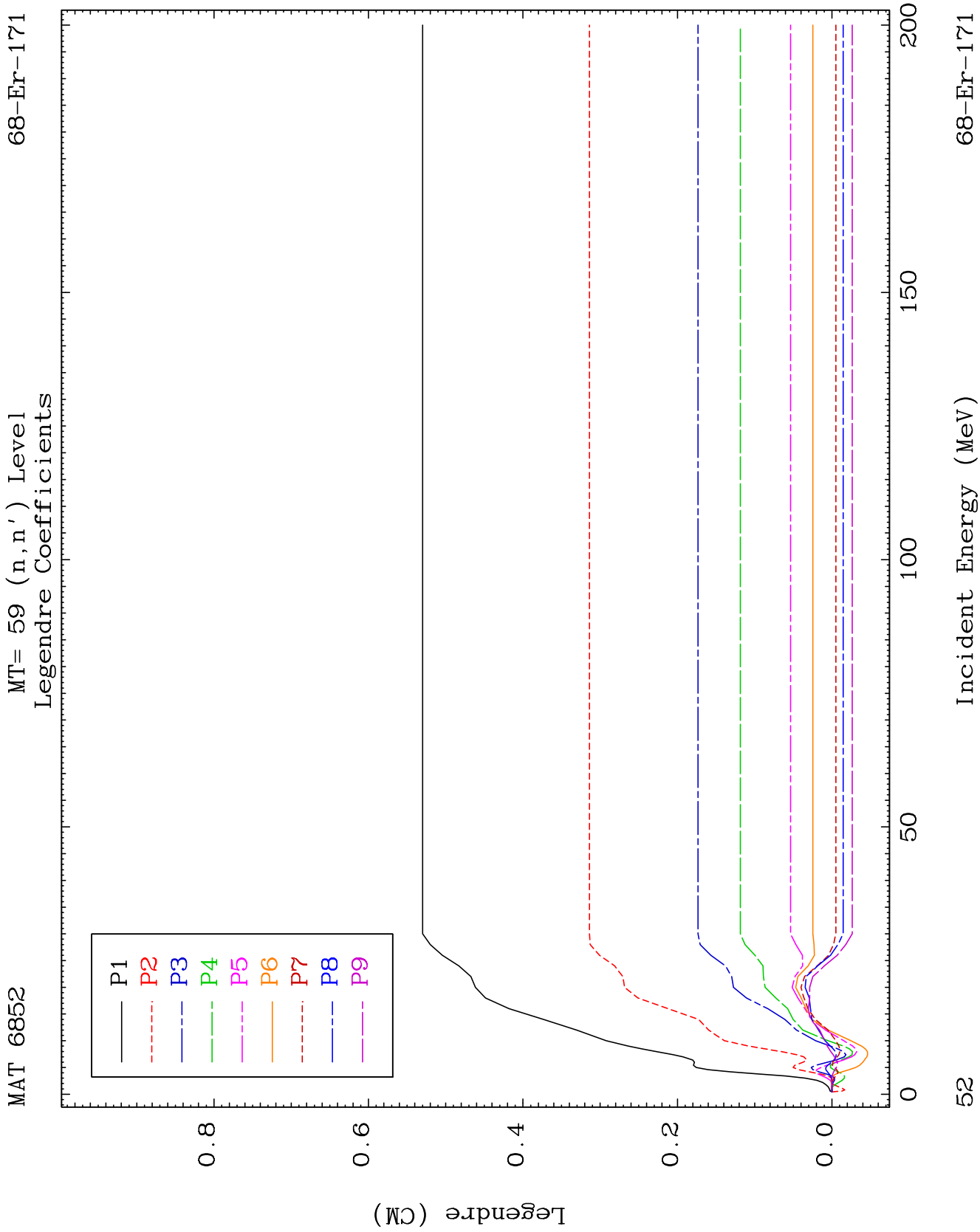
MT= 58 (n, n') Level
Legendre Coefficients

68-Er-171





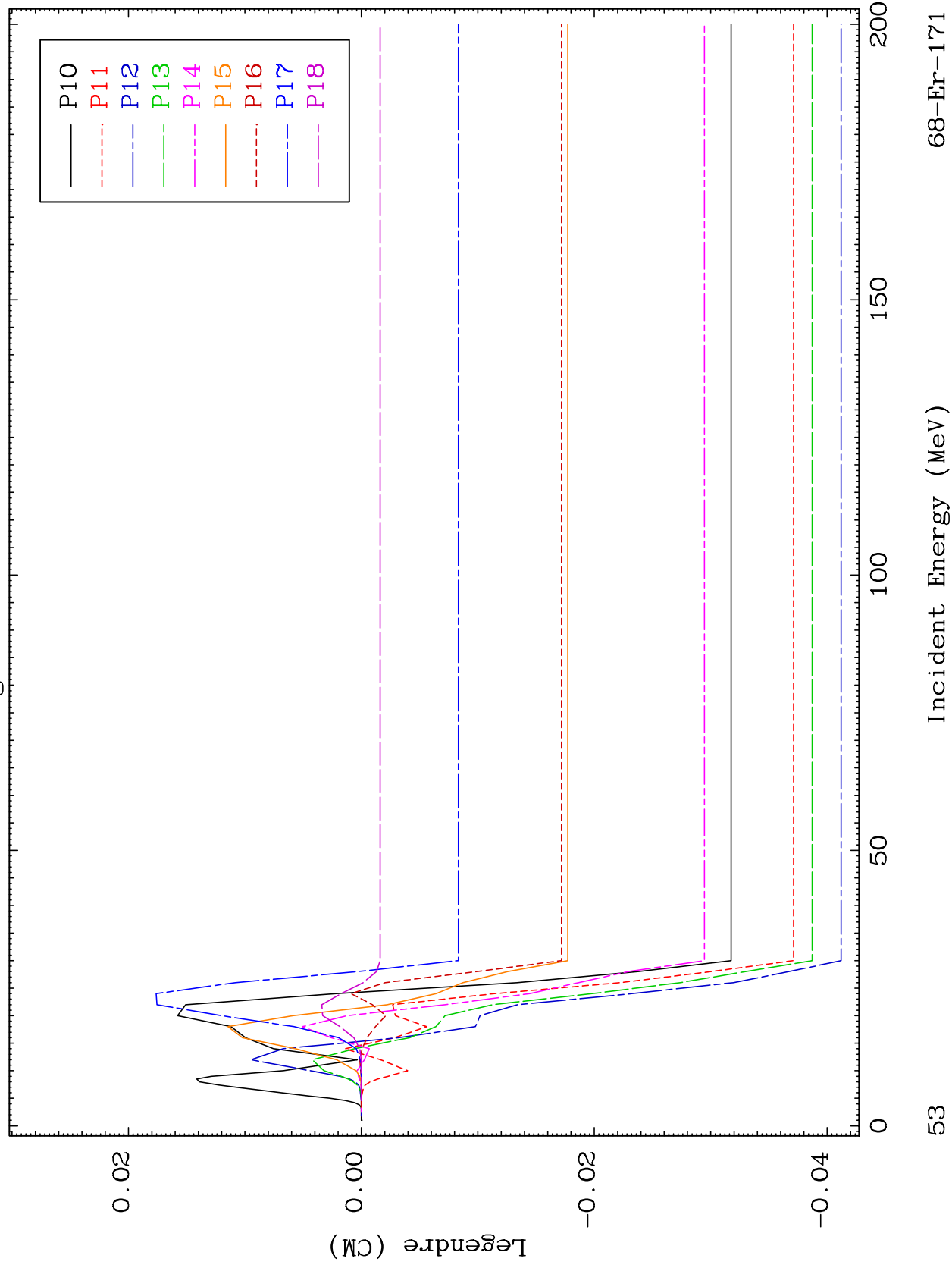


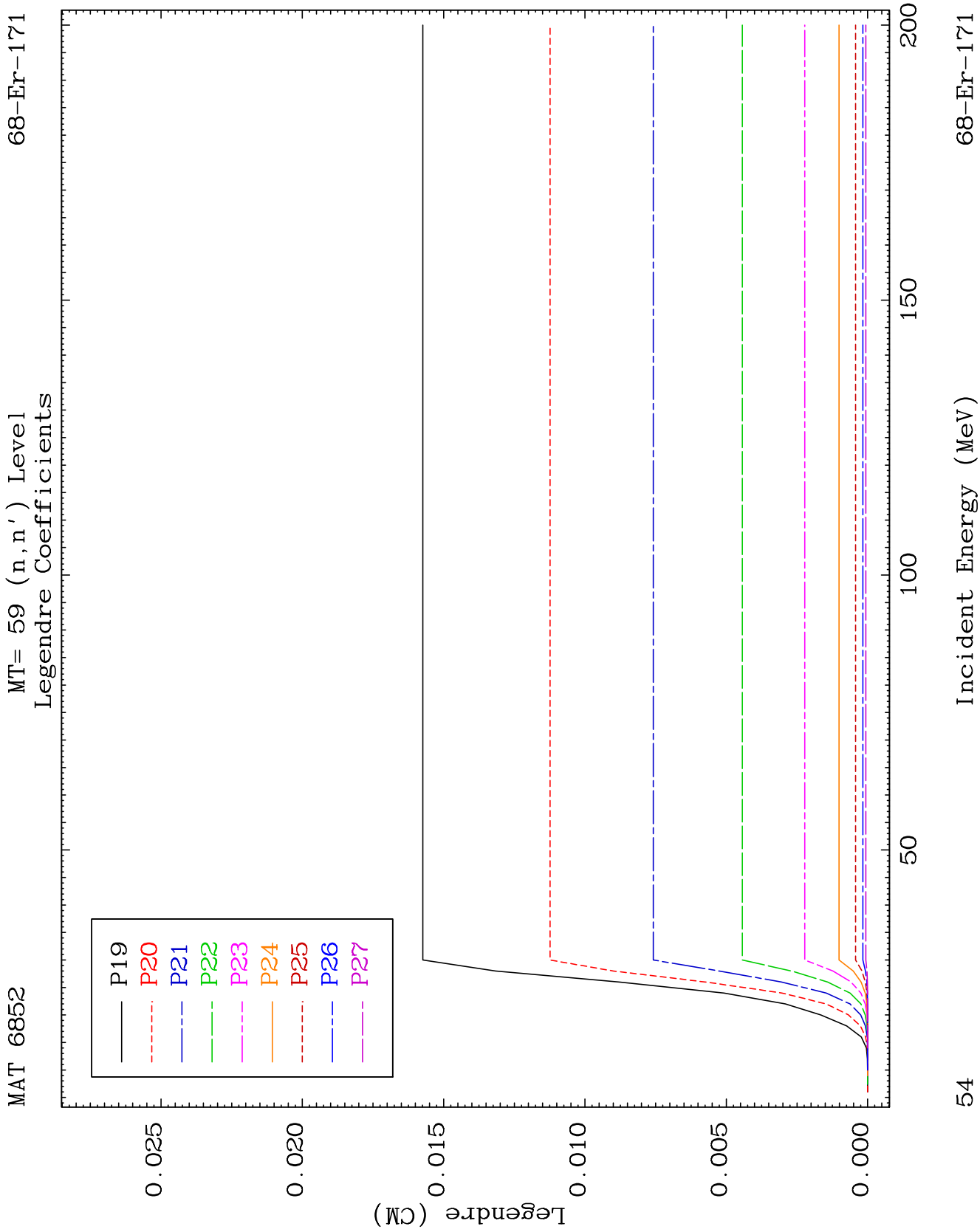


MAT 6852

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

68-Er-171



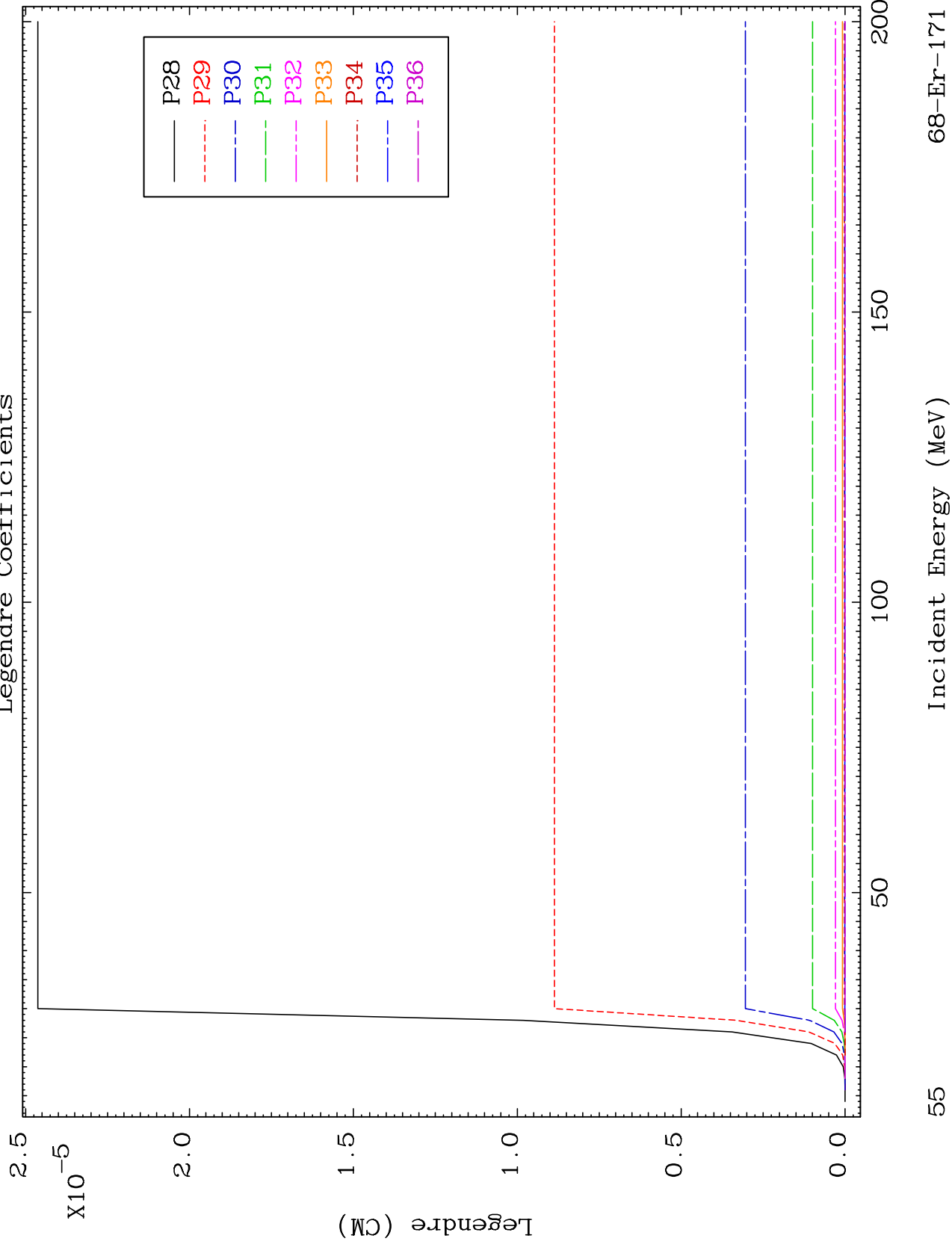


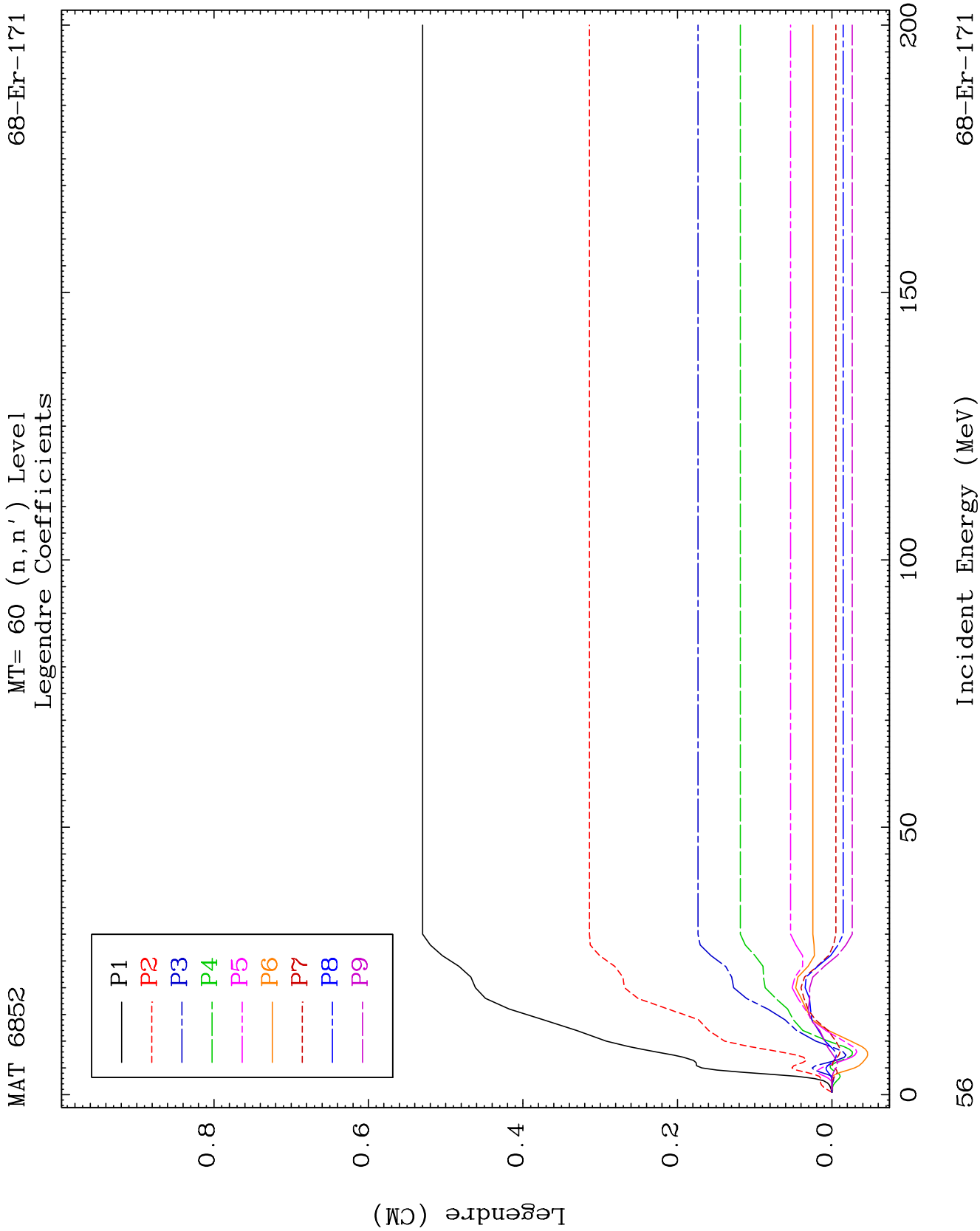
MAT 6852

MT= 59 (n, n') Level

68-Er-171

Legendre Coefficients

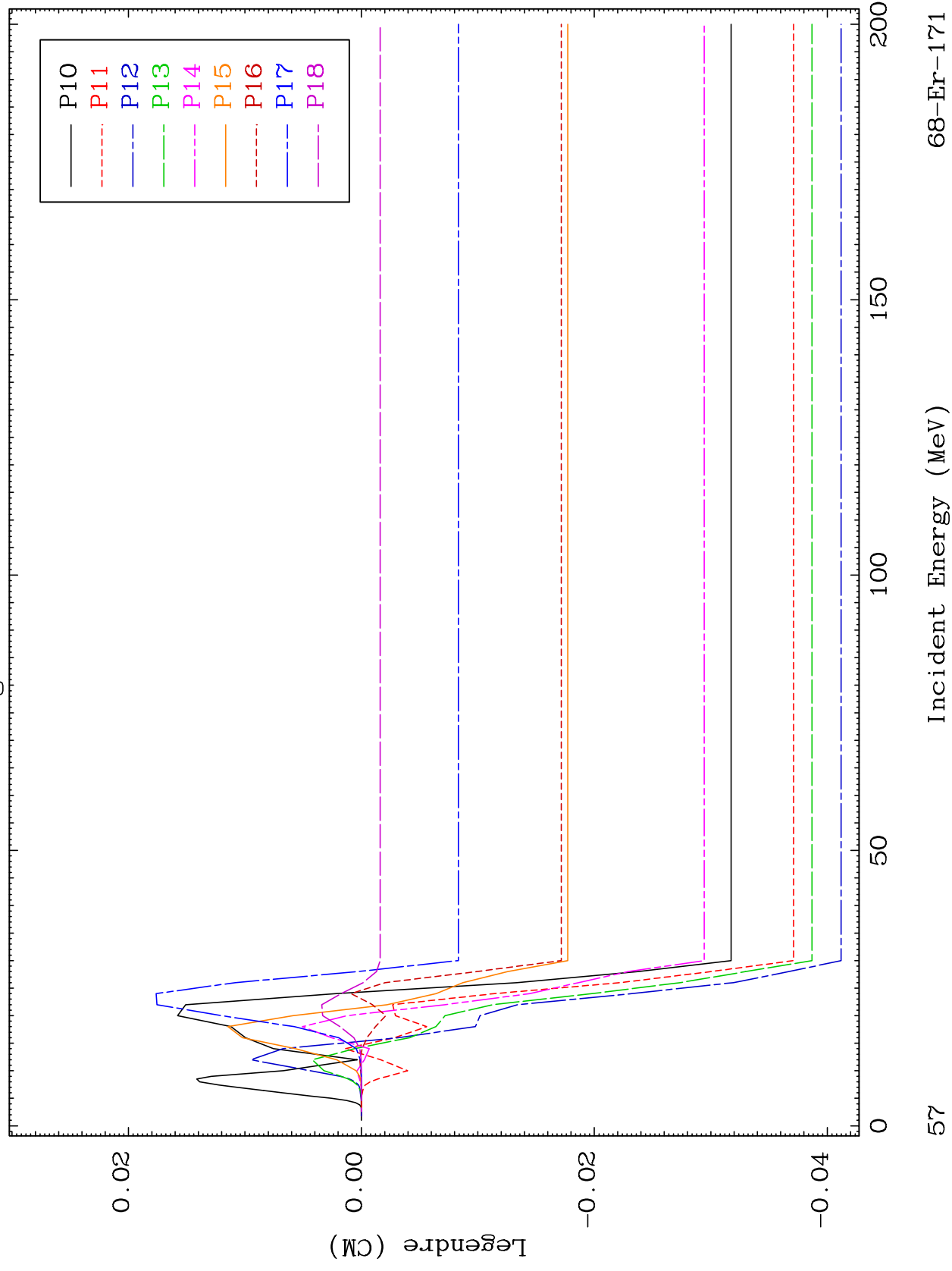




MAT 6852

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

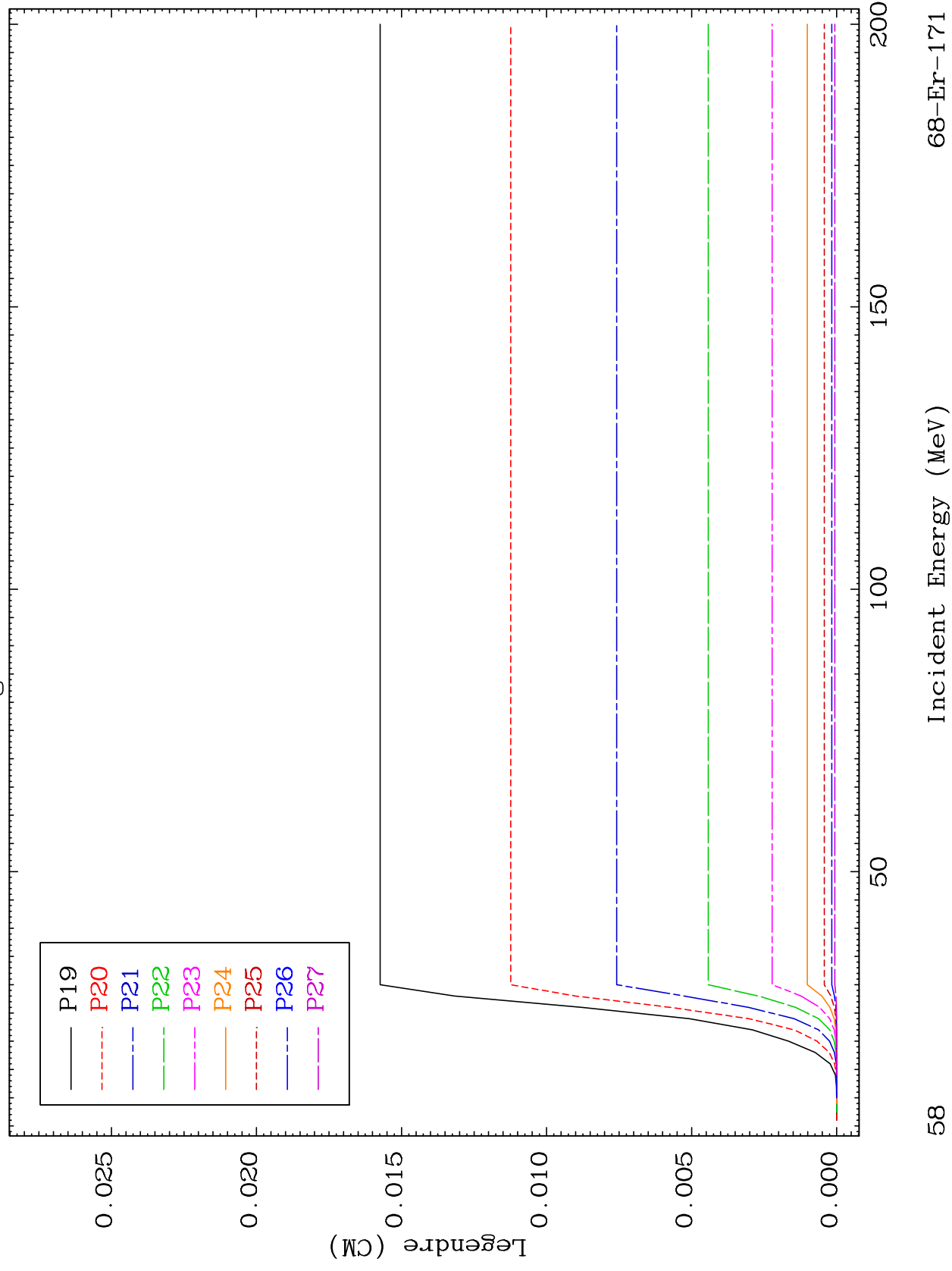
68-Er-171



MAT 6852

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

68-Er-171

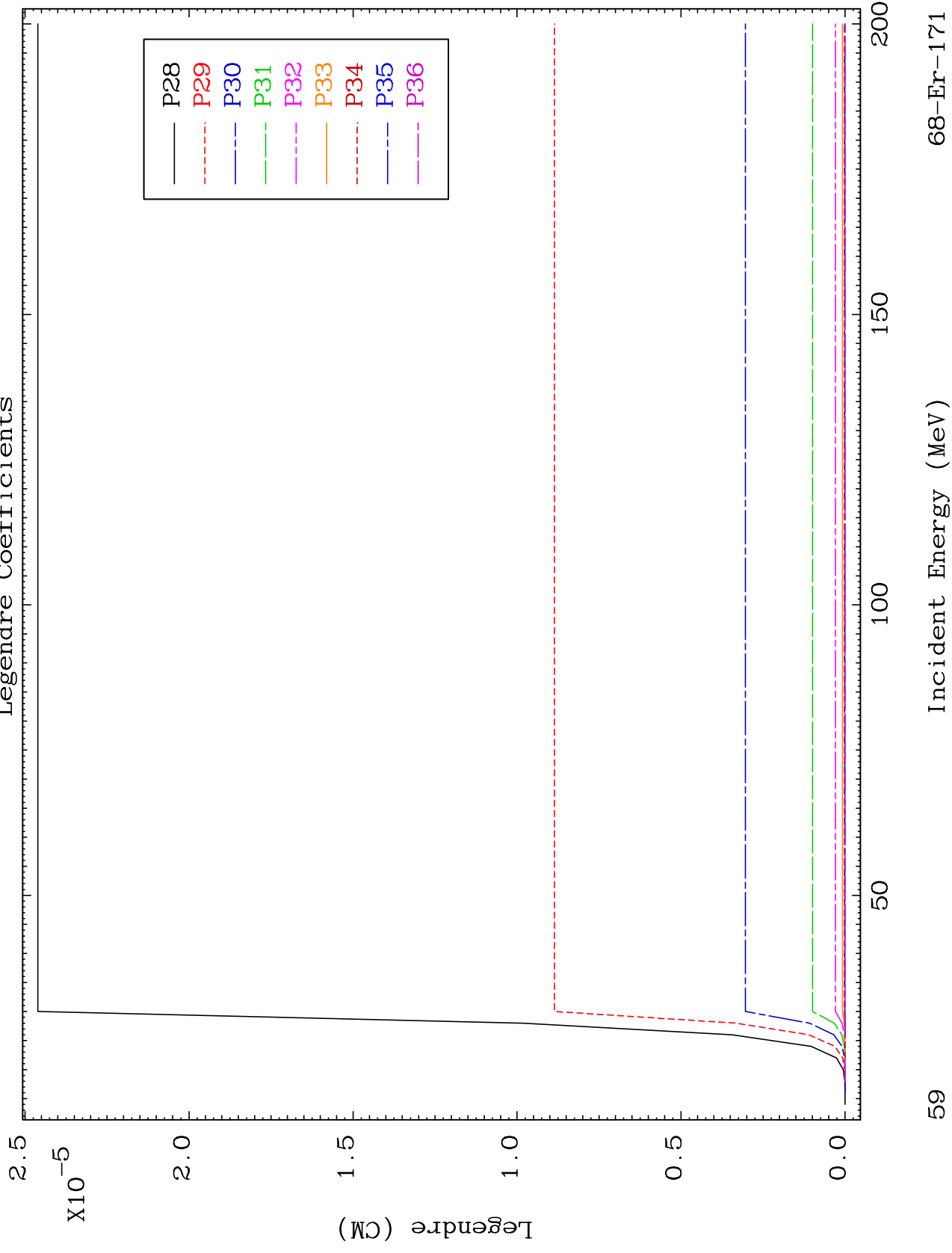


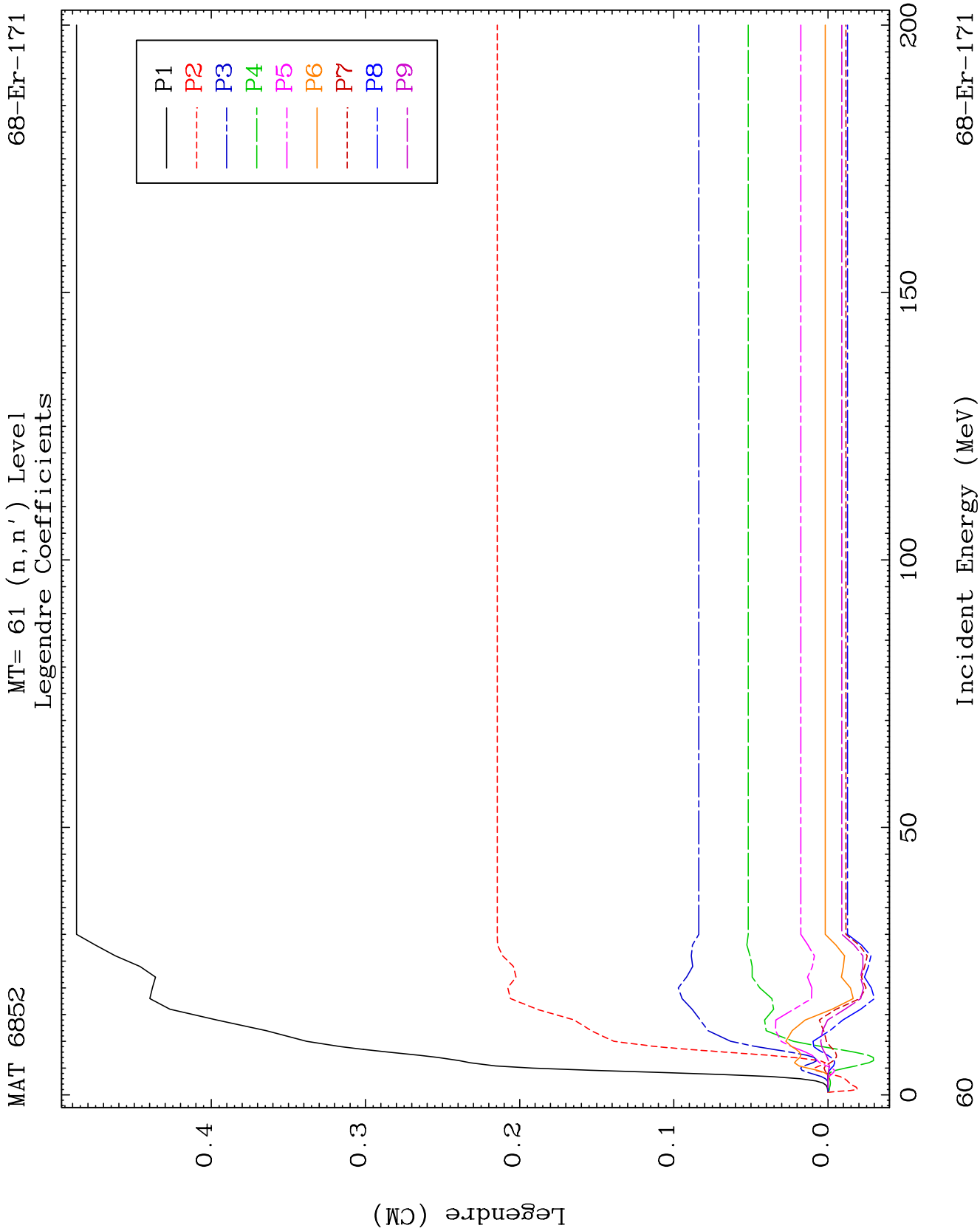
MAT 6852

MT= 60 (n, n') Level

68-Er-171

Legendre Coefficients

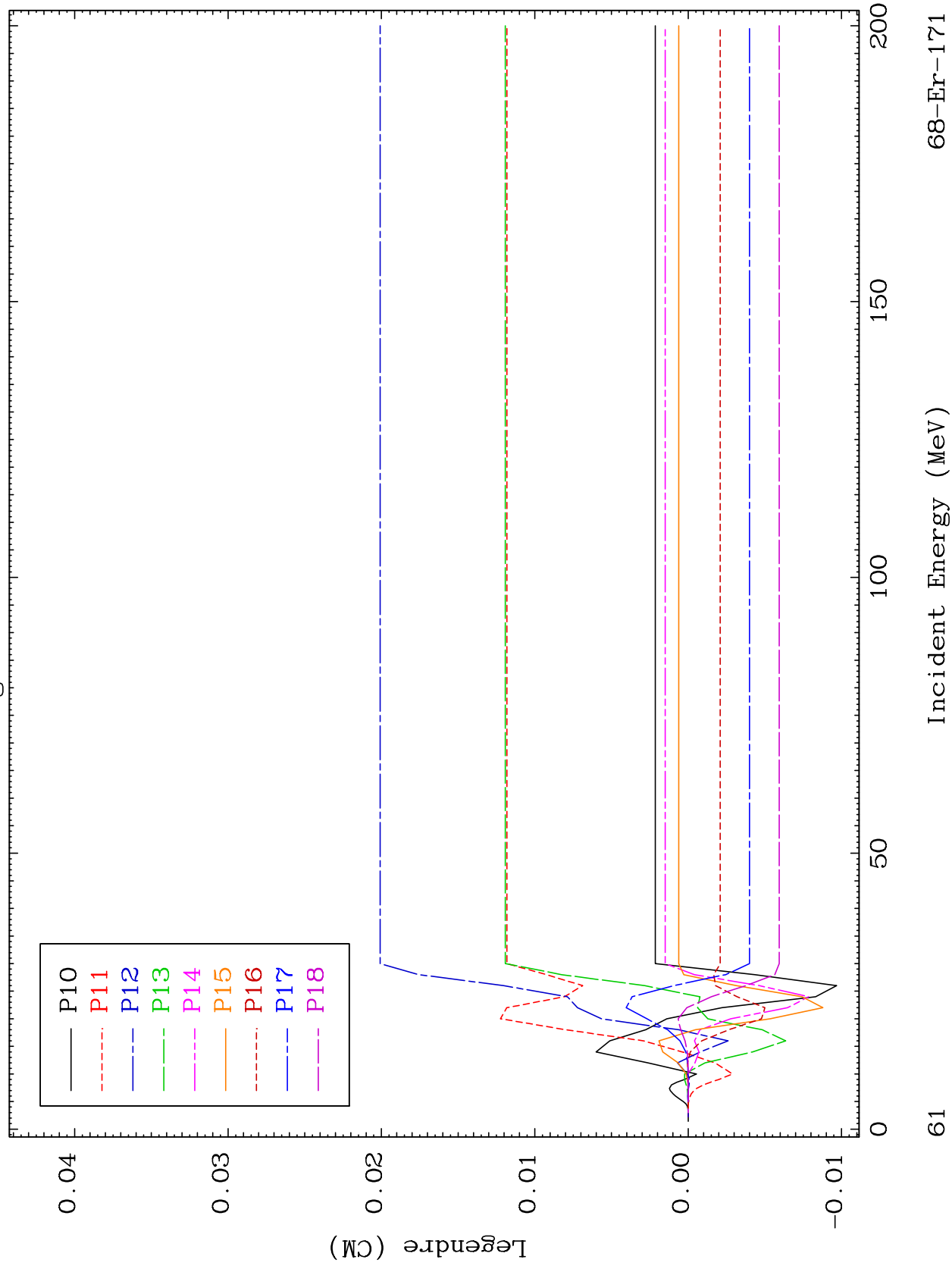




MAT 6852

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

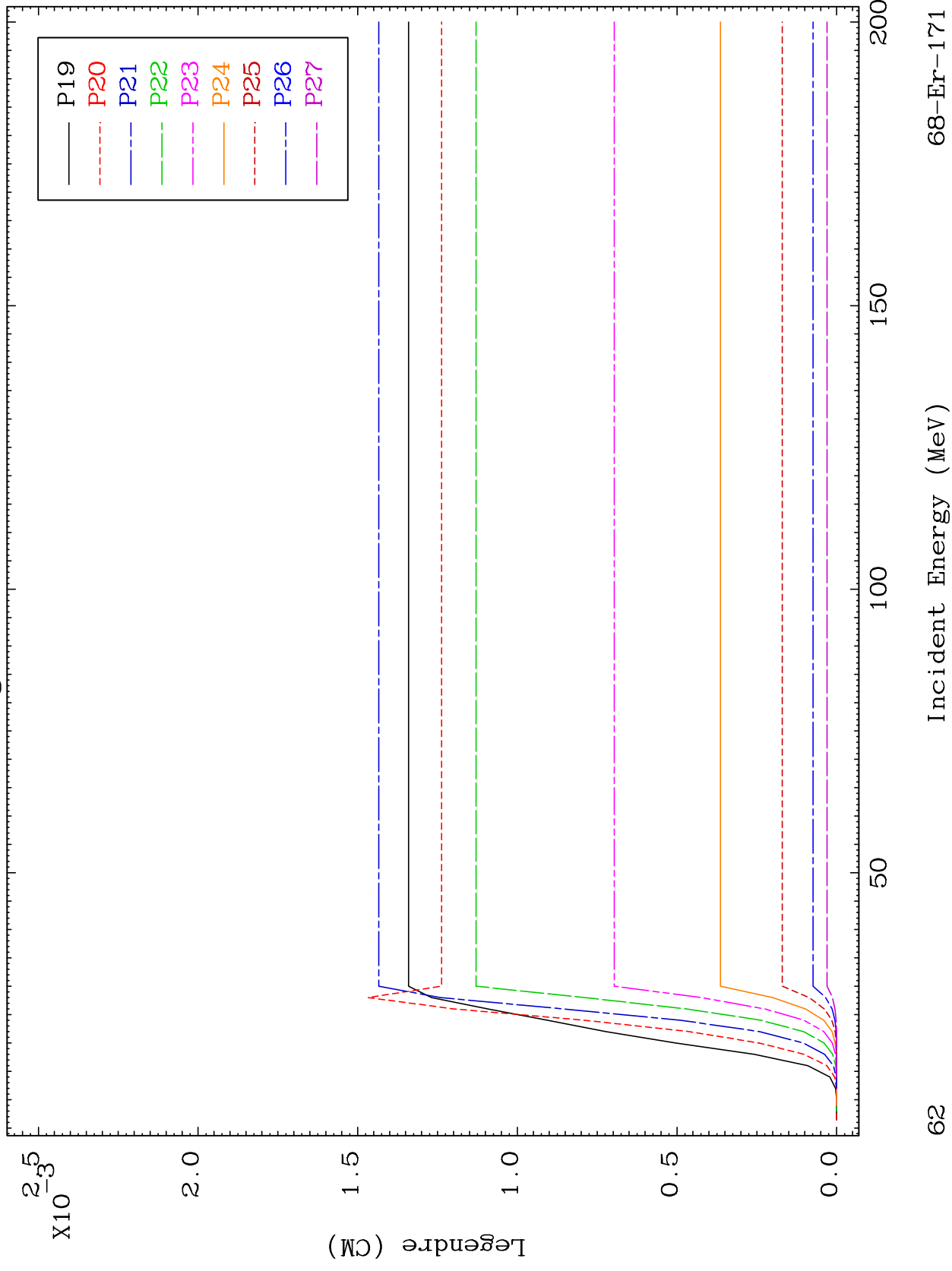
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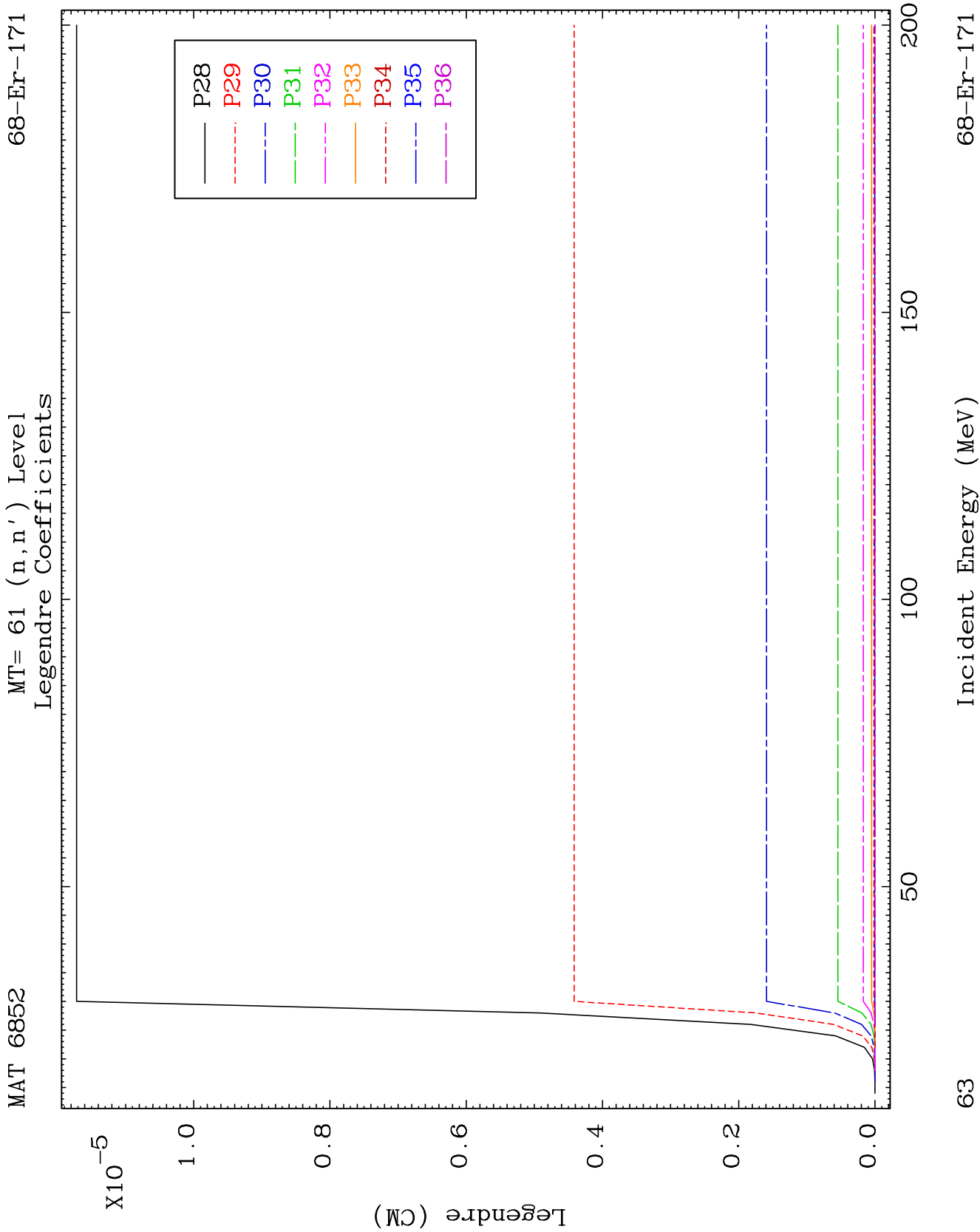


MAT 6852

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

68-Er-171

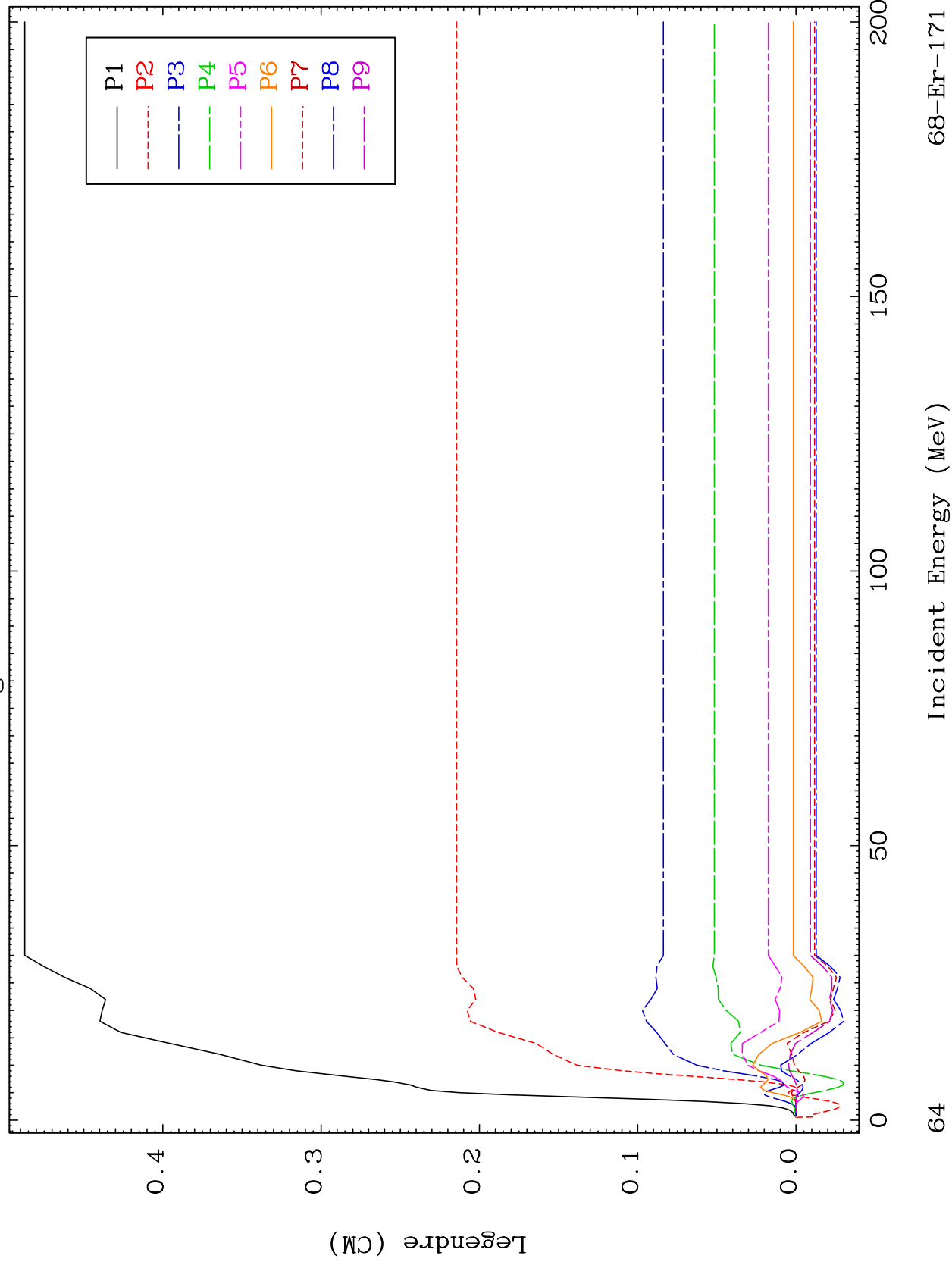




MAT 6852

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

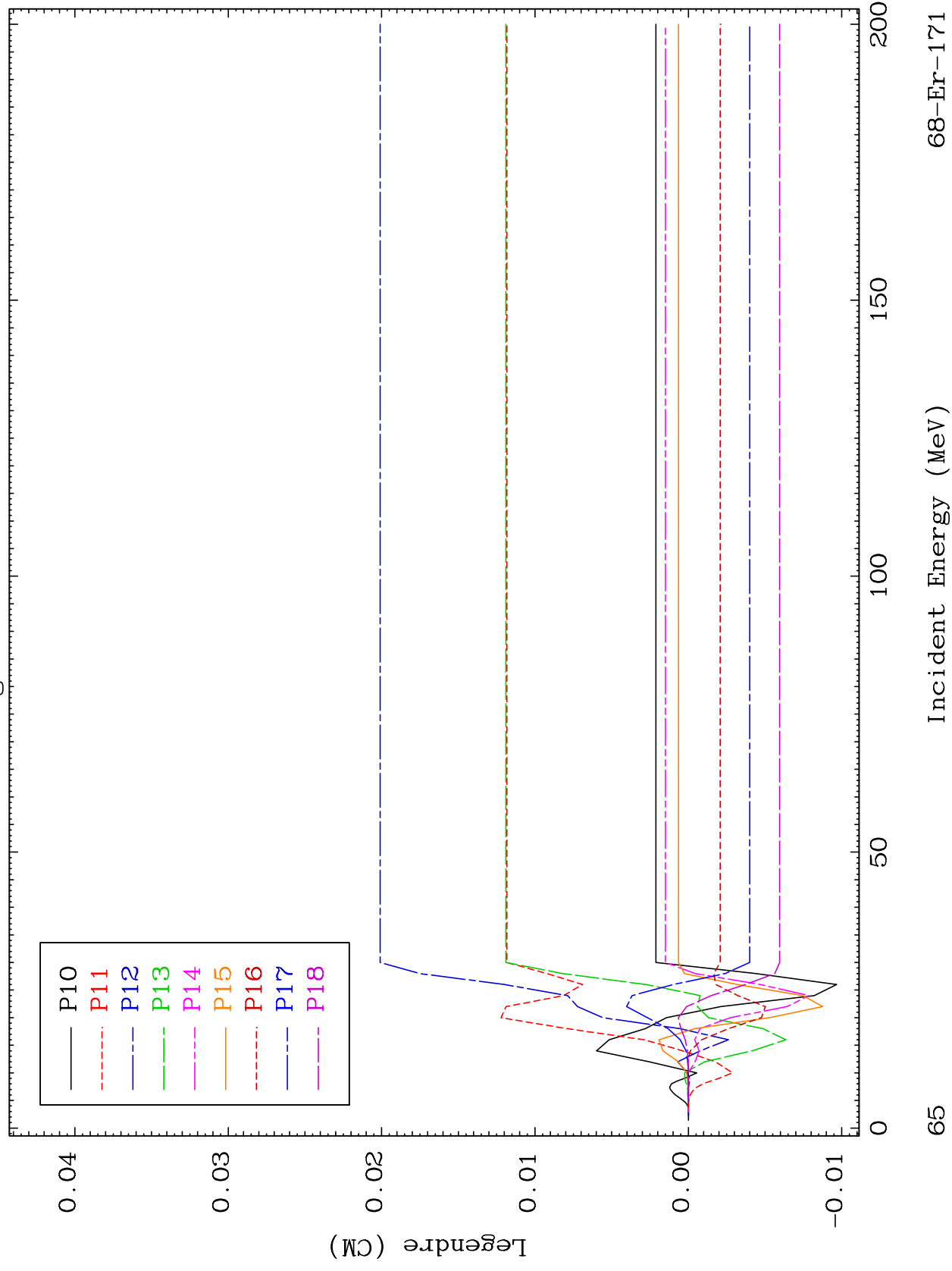
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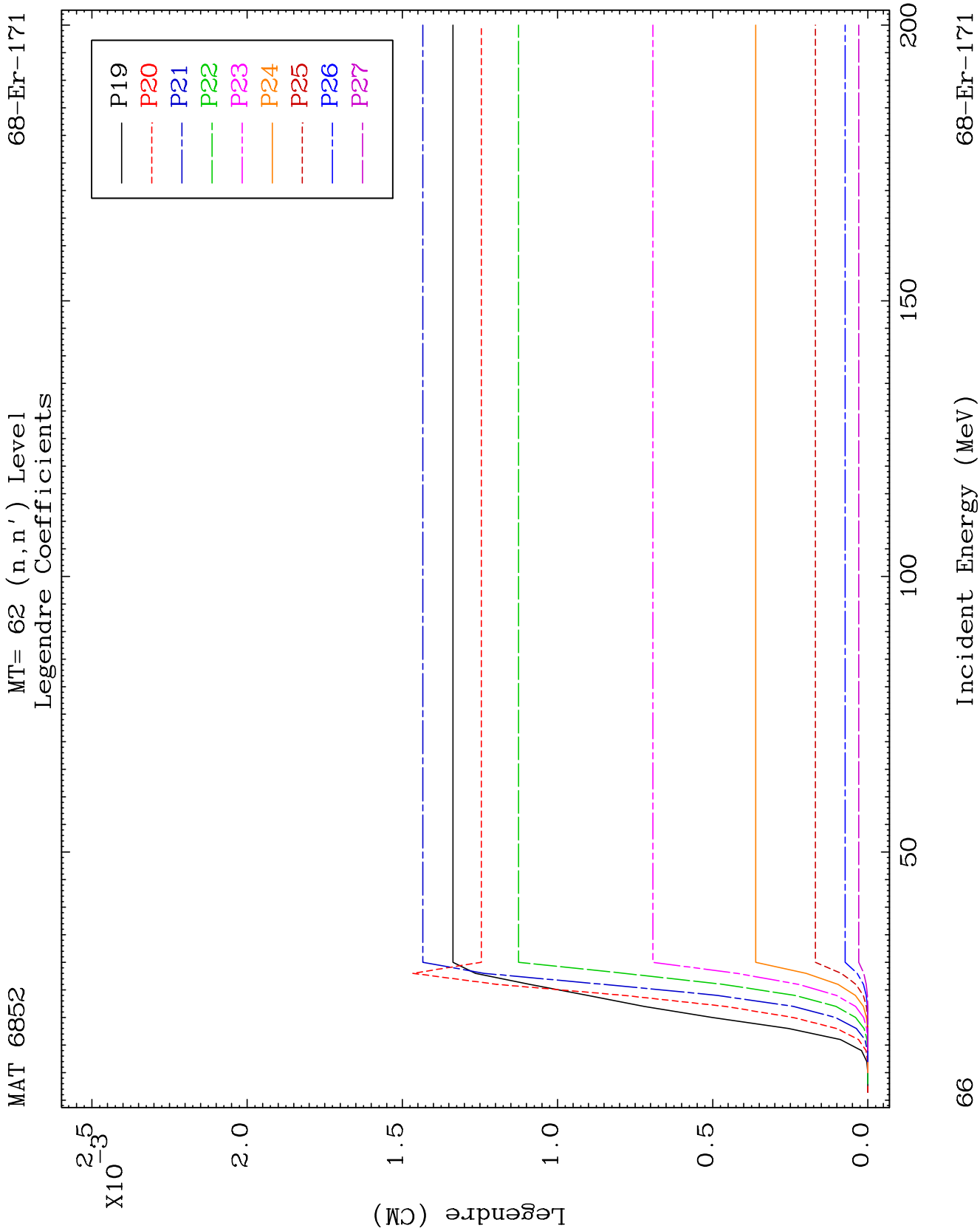


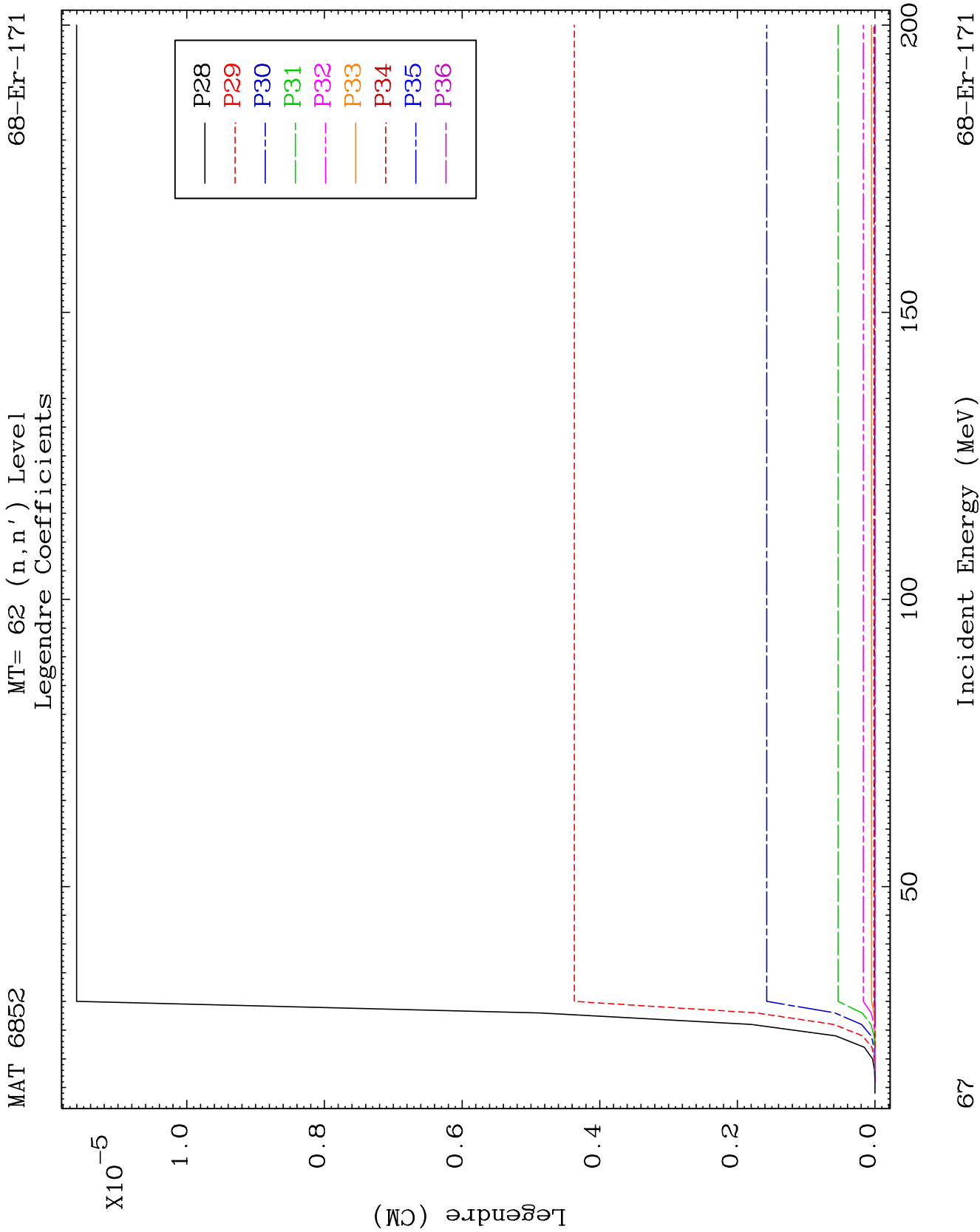
MAT 6852

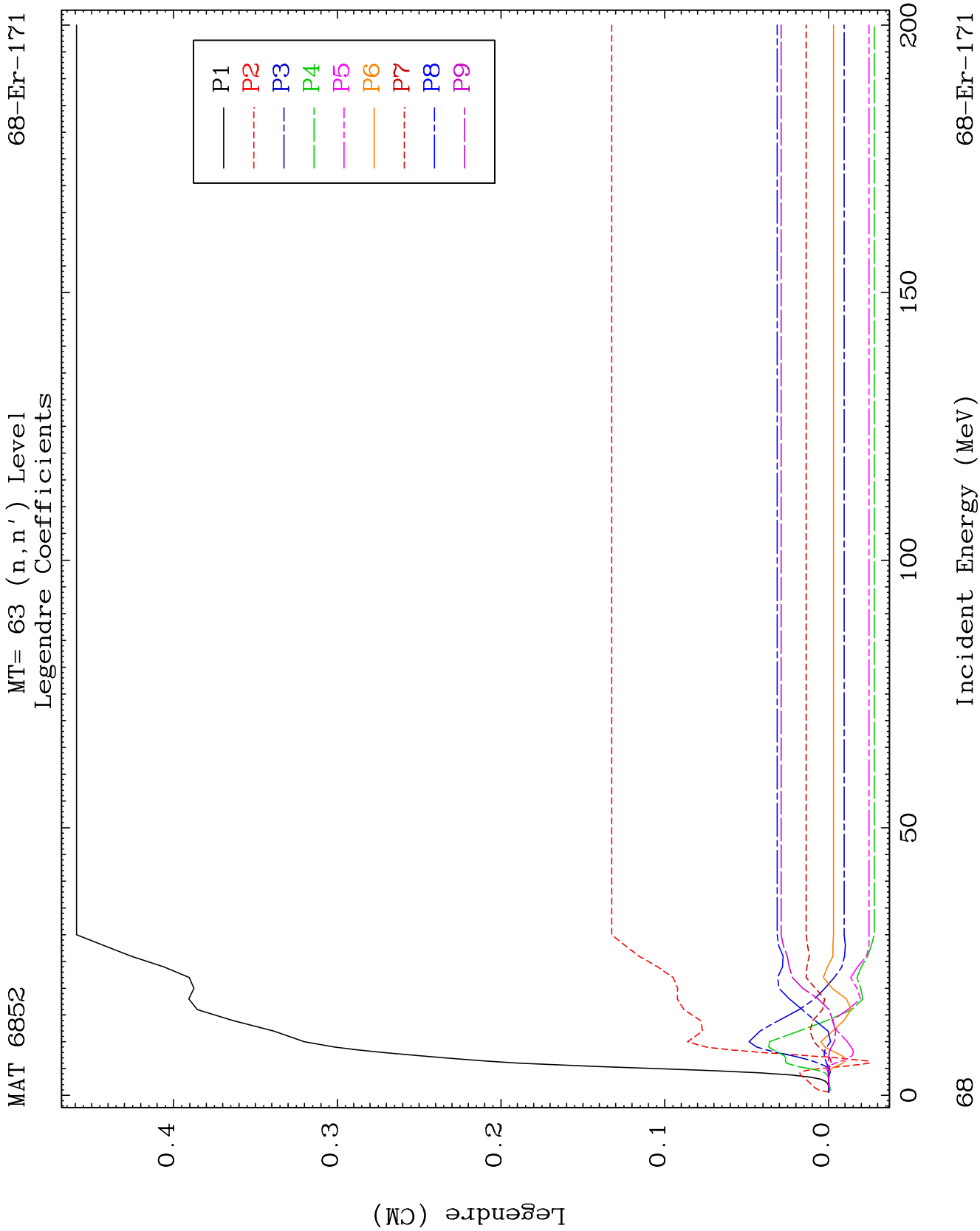
MT= 62 (n, n') Level
Legendre Coefficients

68-Er-171





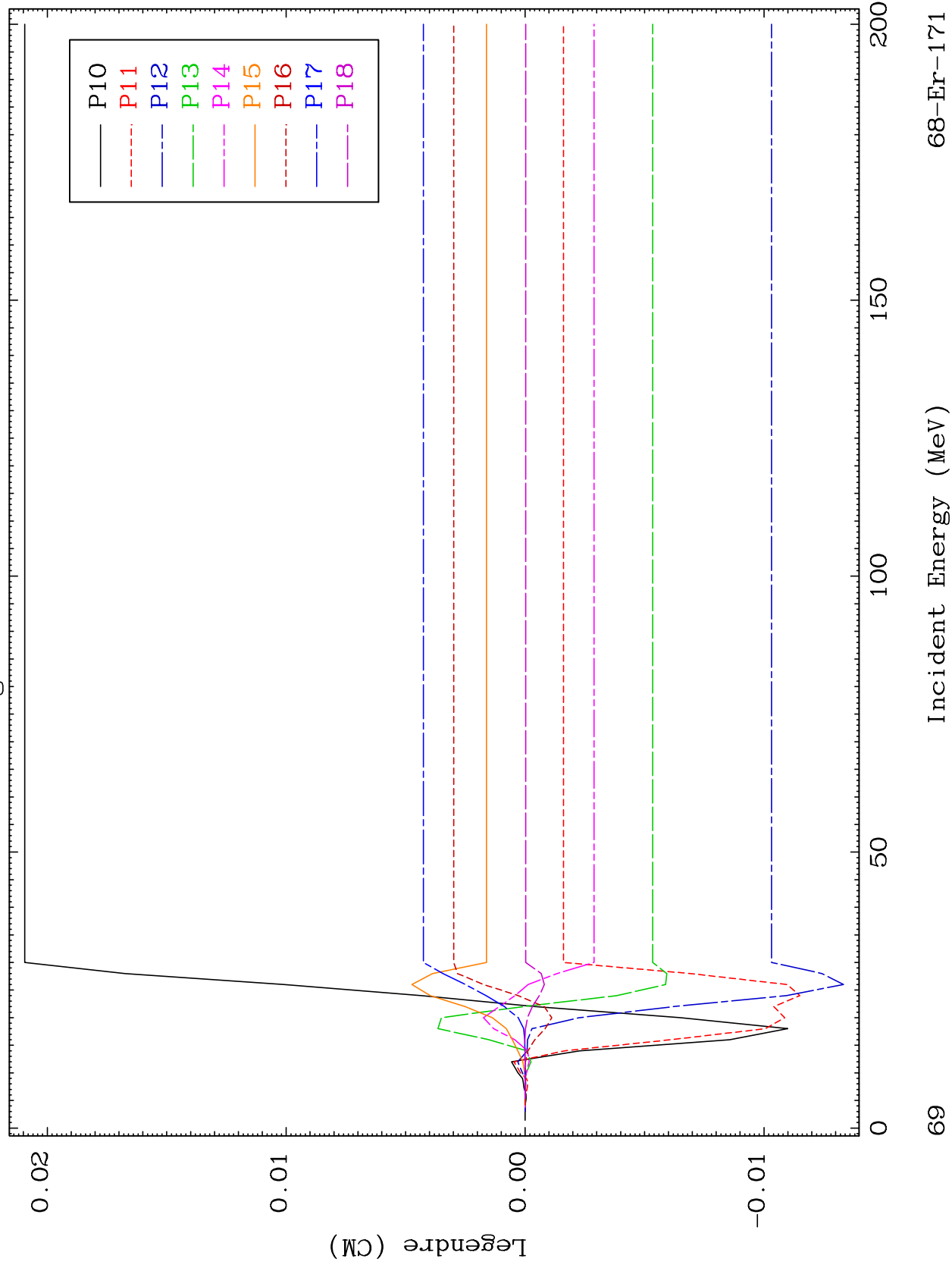


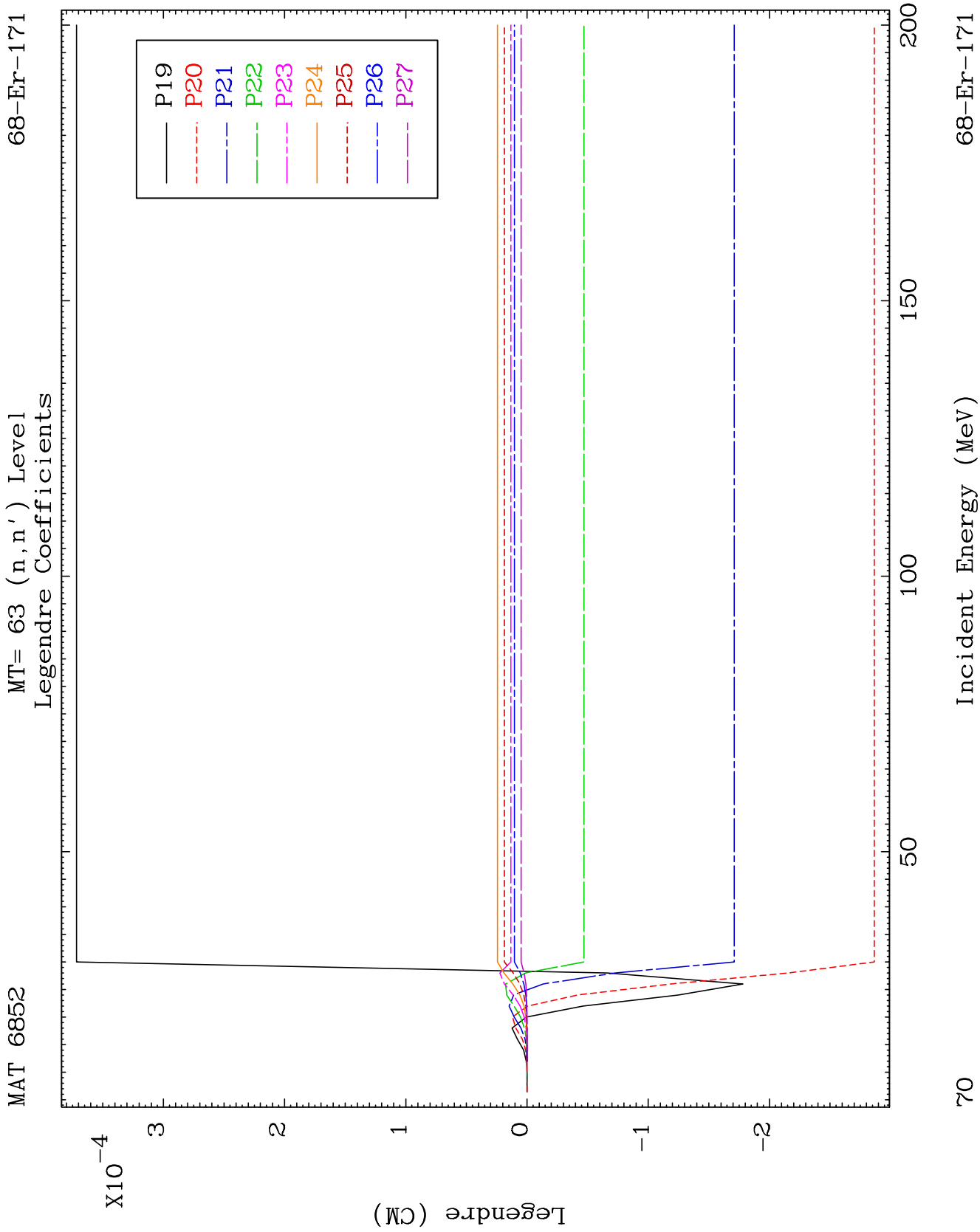


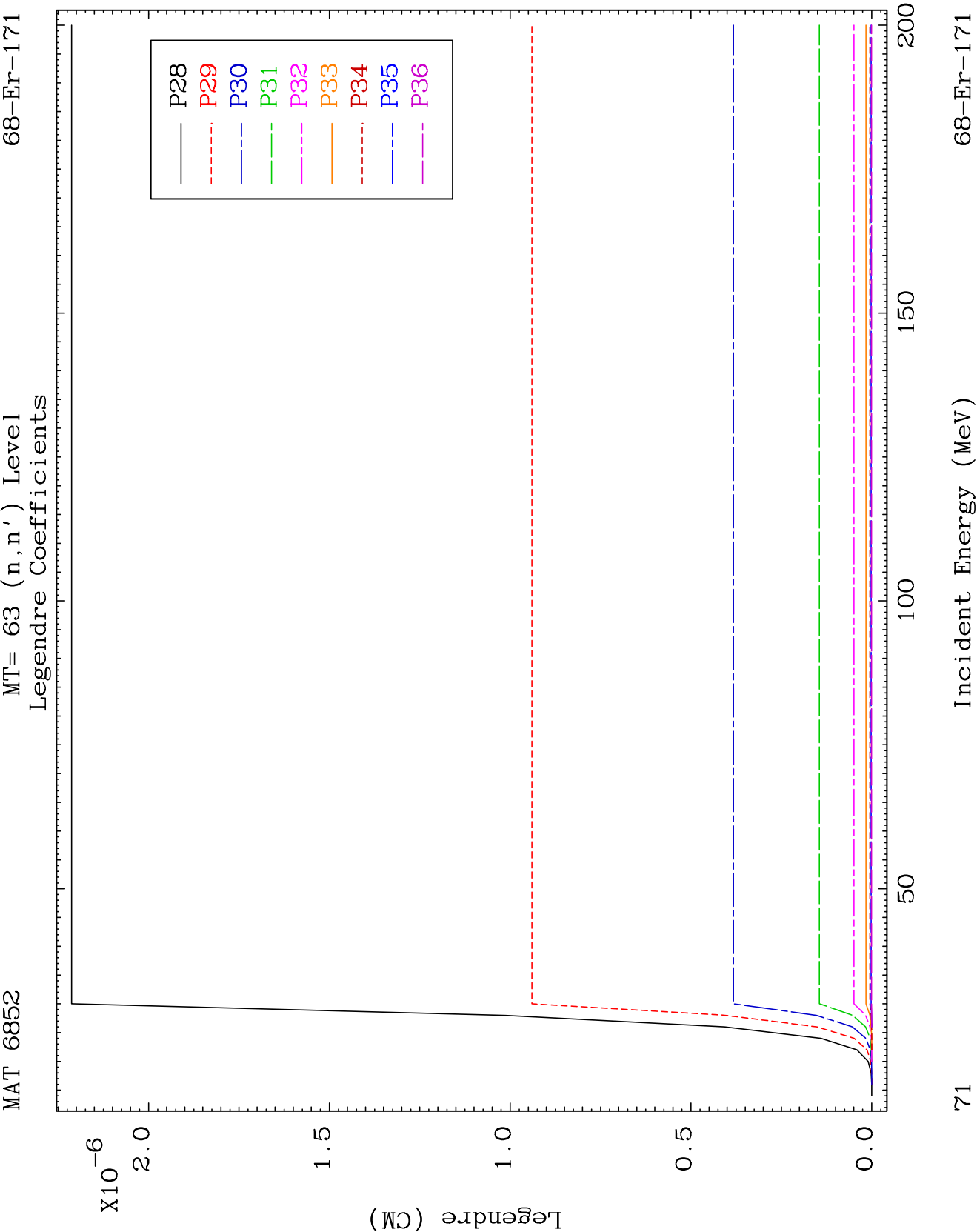
MAT 6852

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

68-Er-171



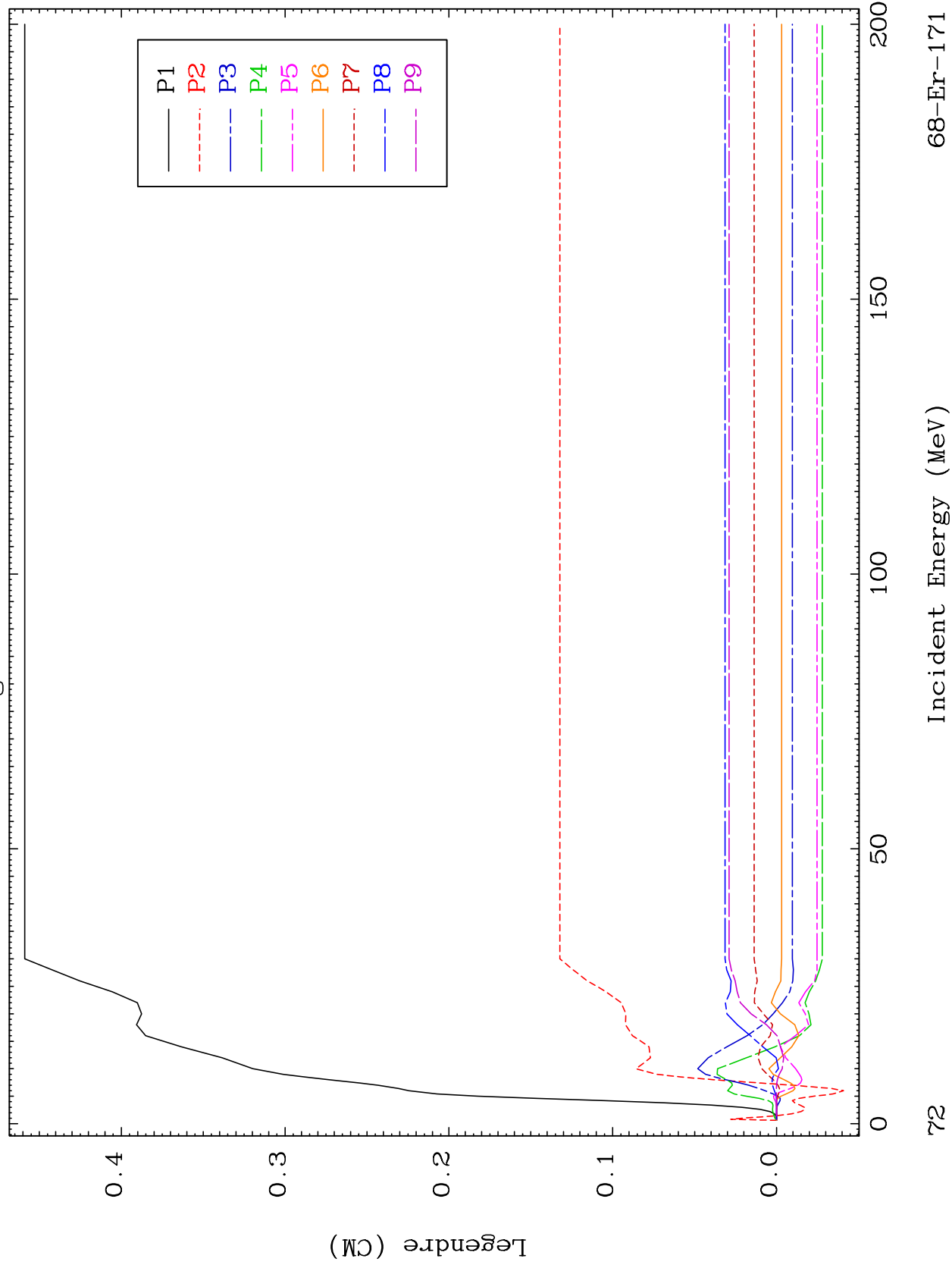




MAT 6852

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

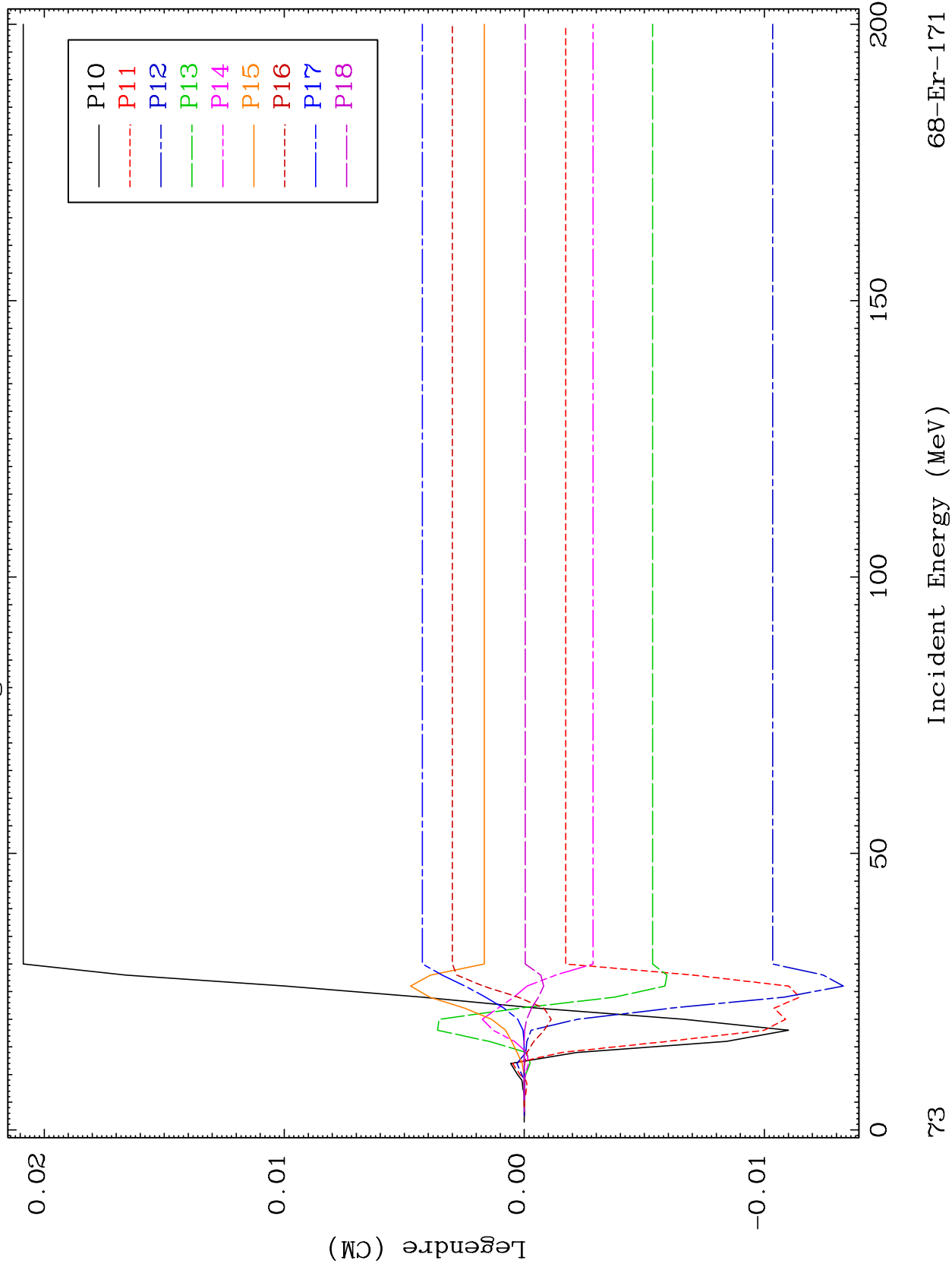
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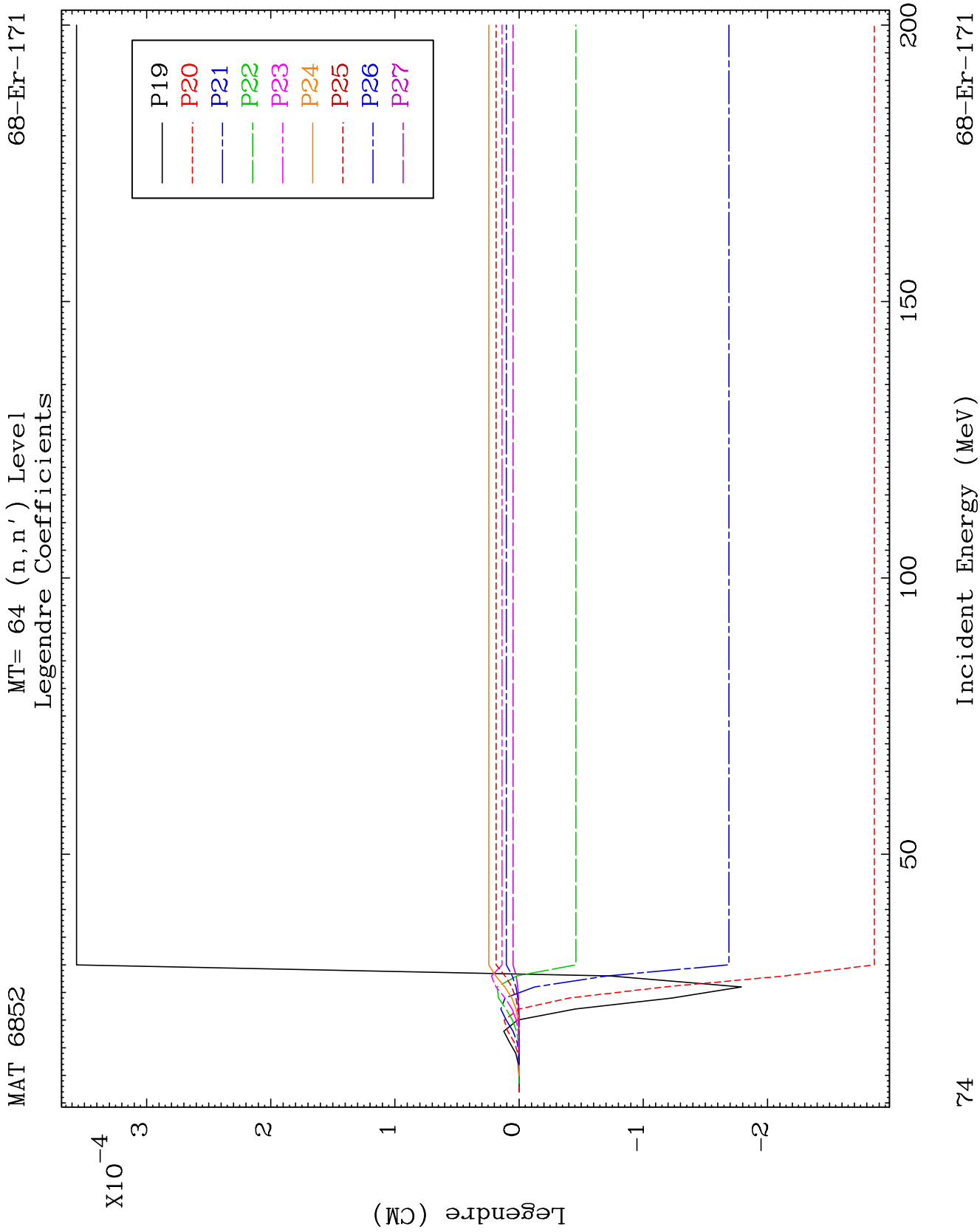


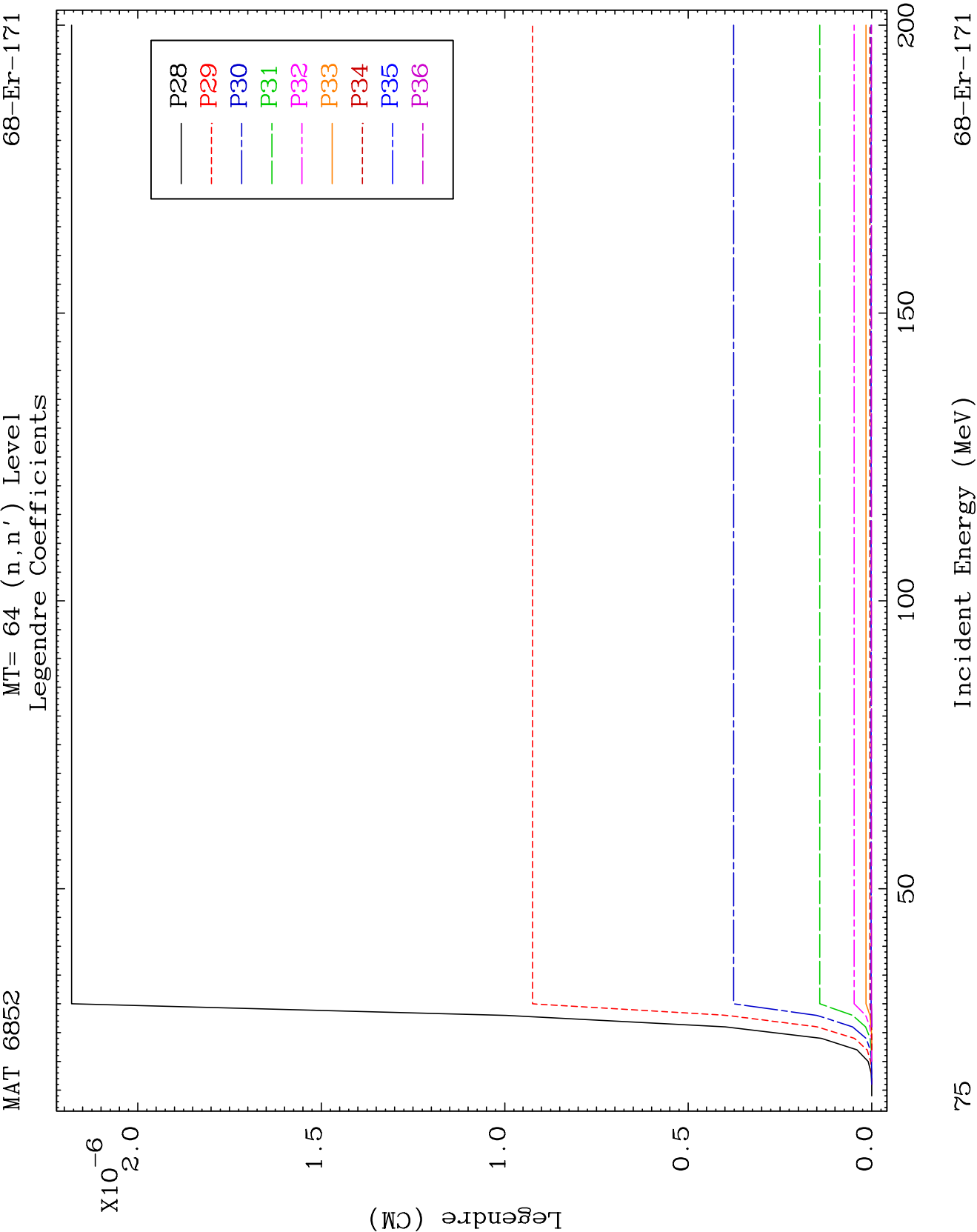
MAT 6852

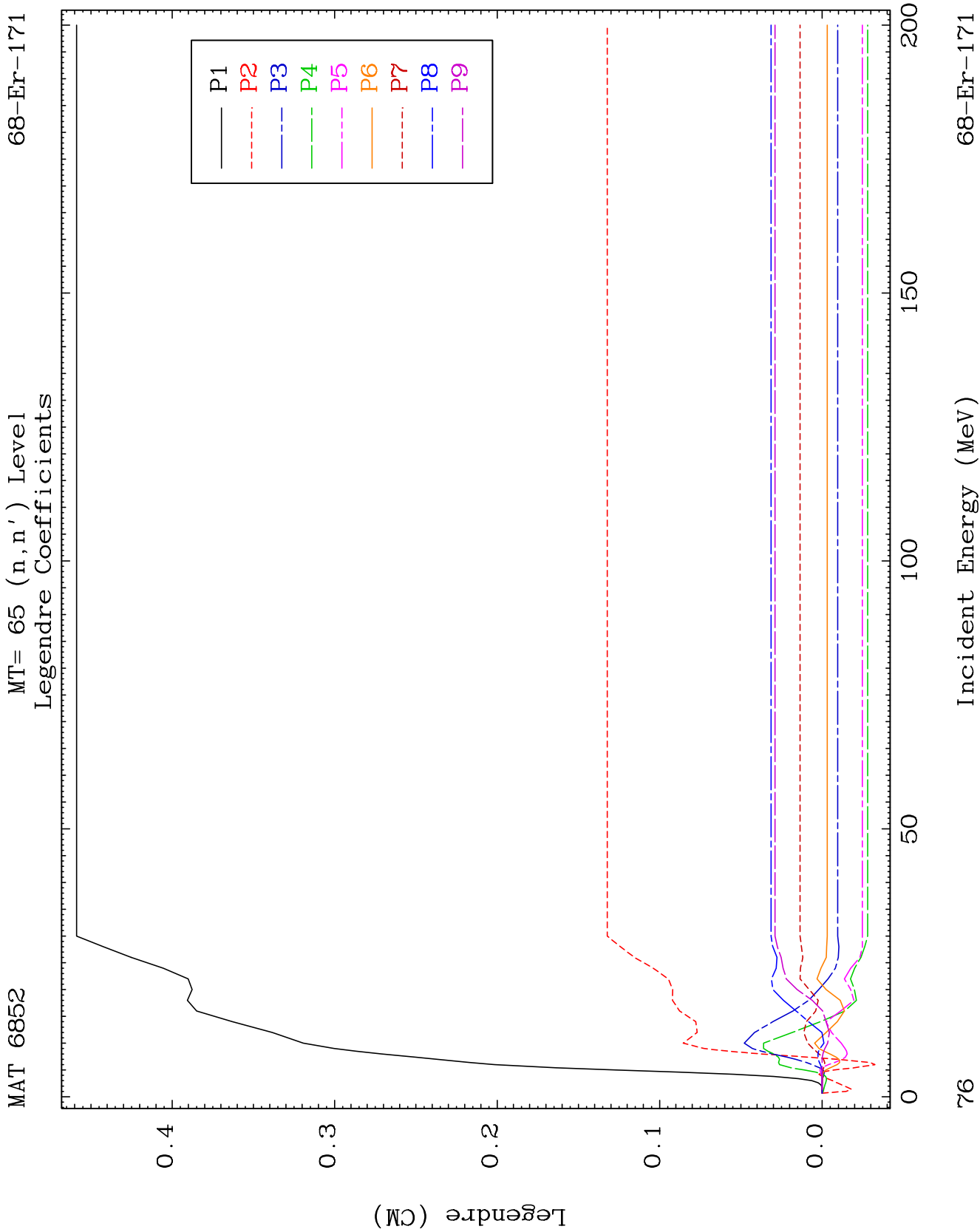
MT= 64 (n, n') Level
Legendre Coefficients

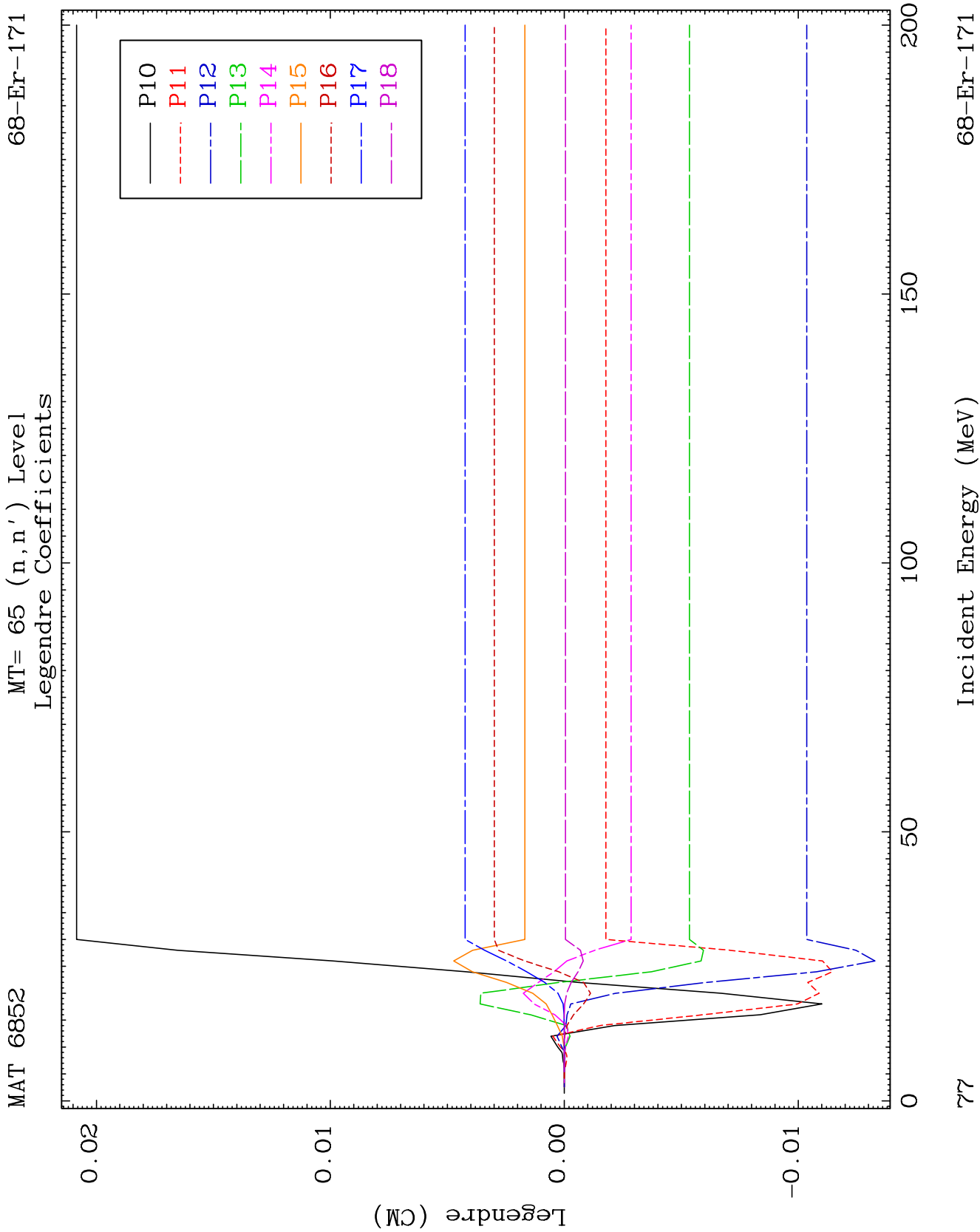
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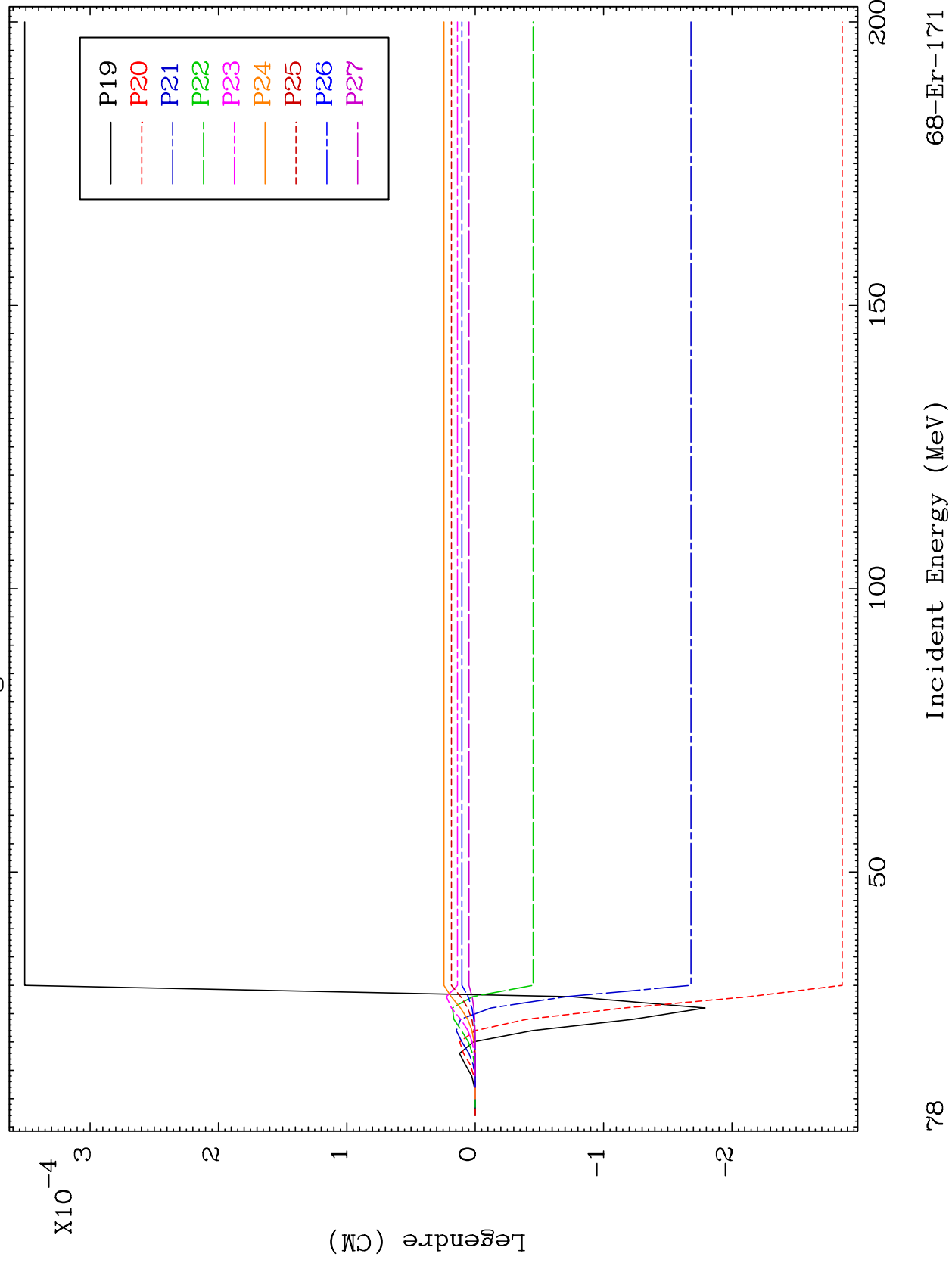


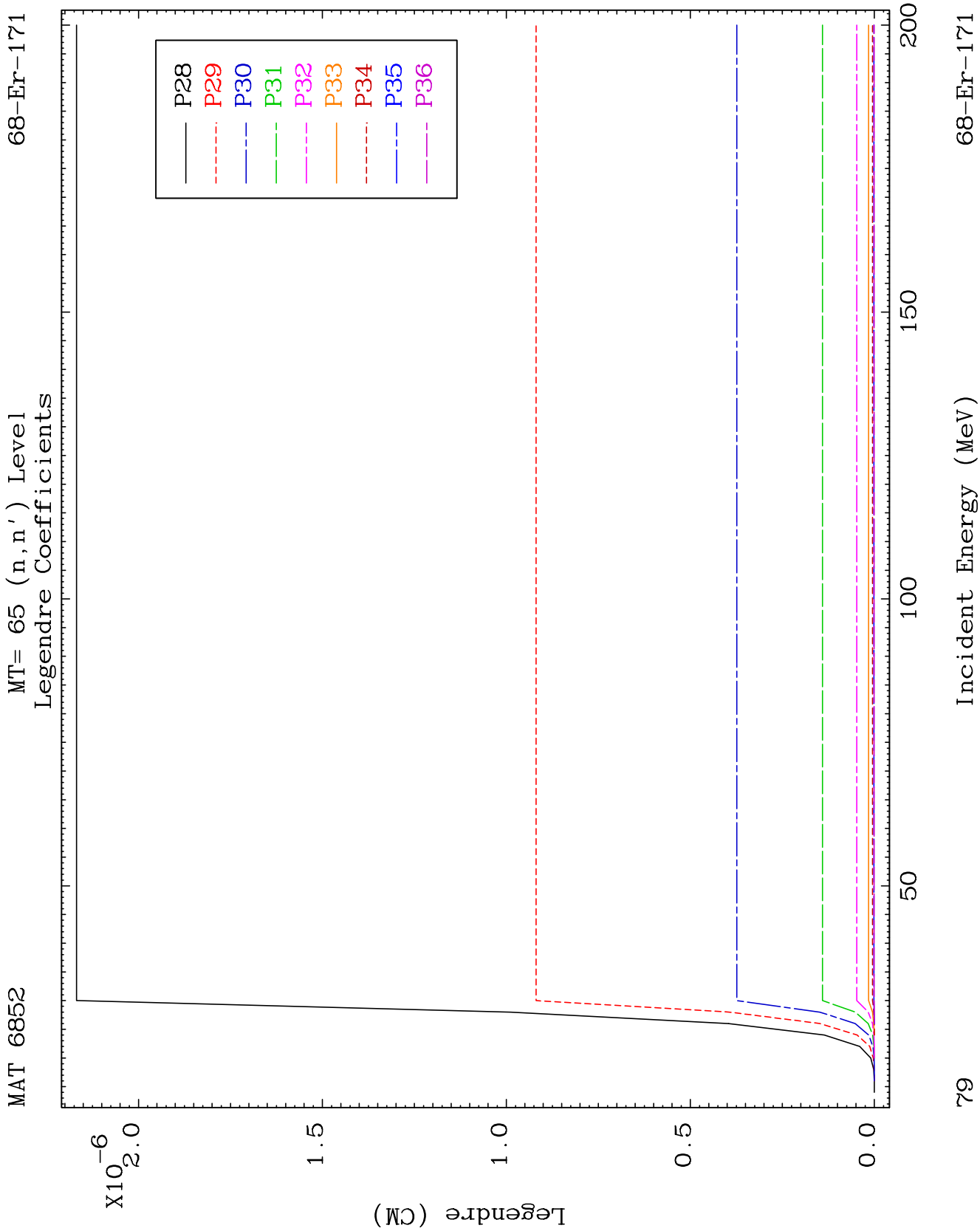


MAT 6852

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

68-Er-171

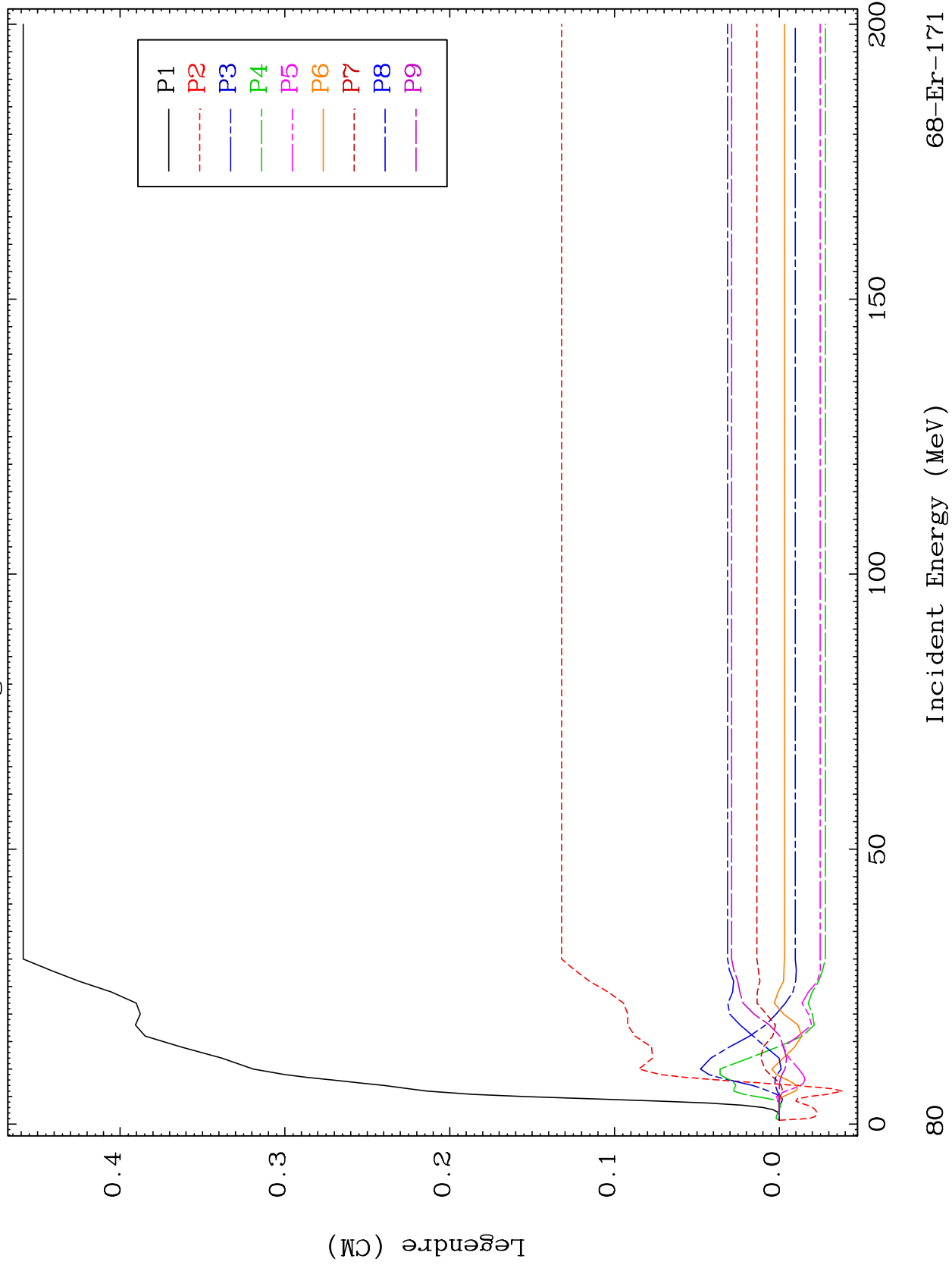




MAT 6852

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

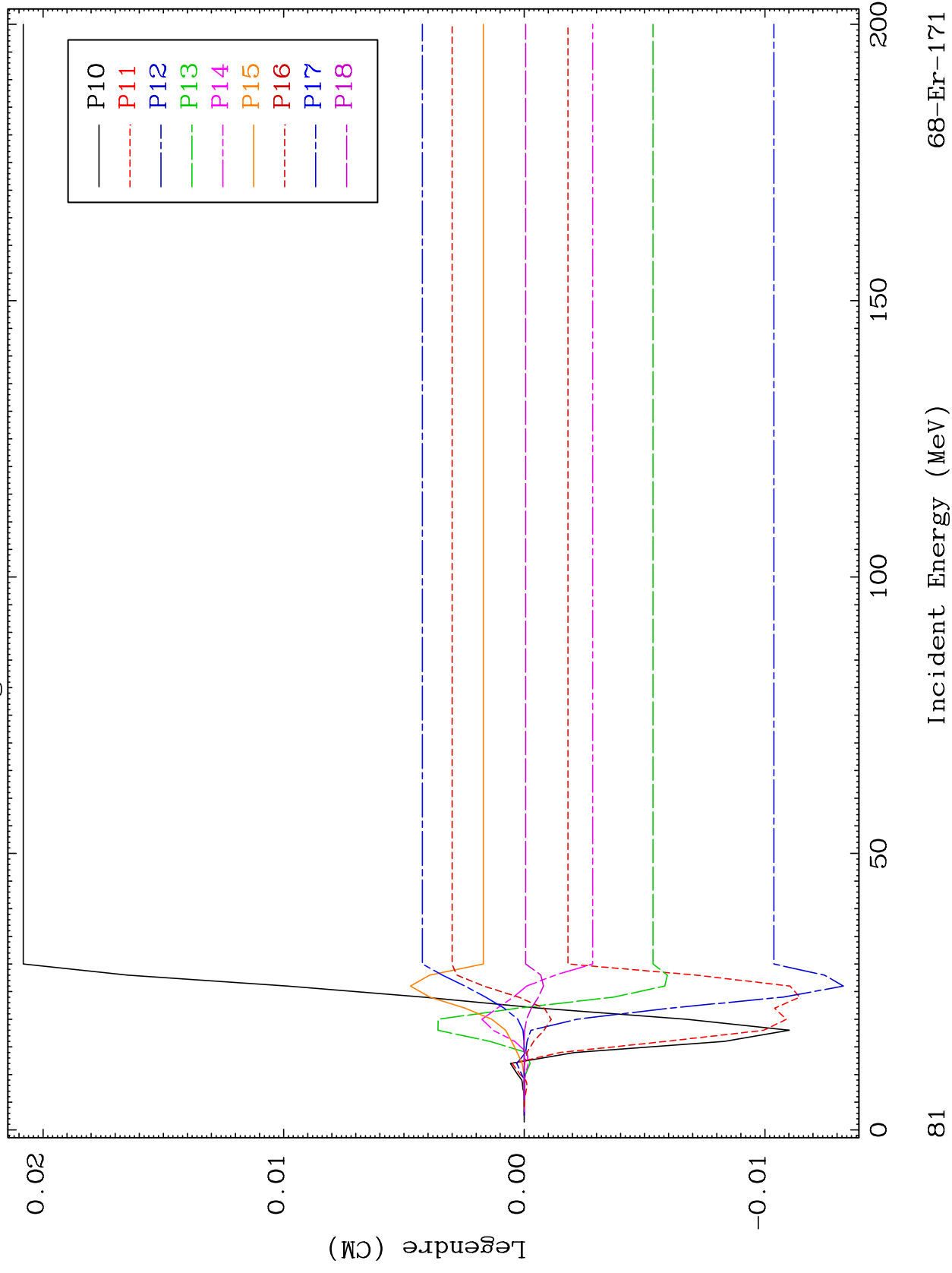
68-Er-171



MAT 6852

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

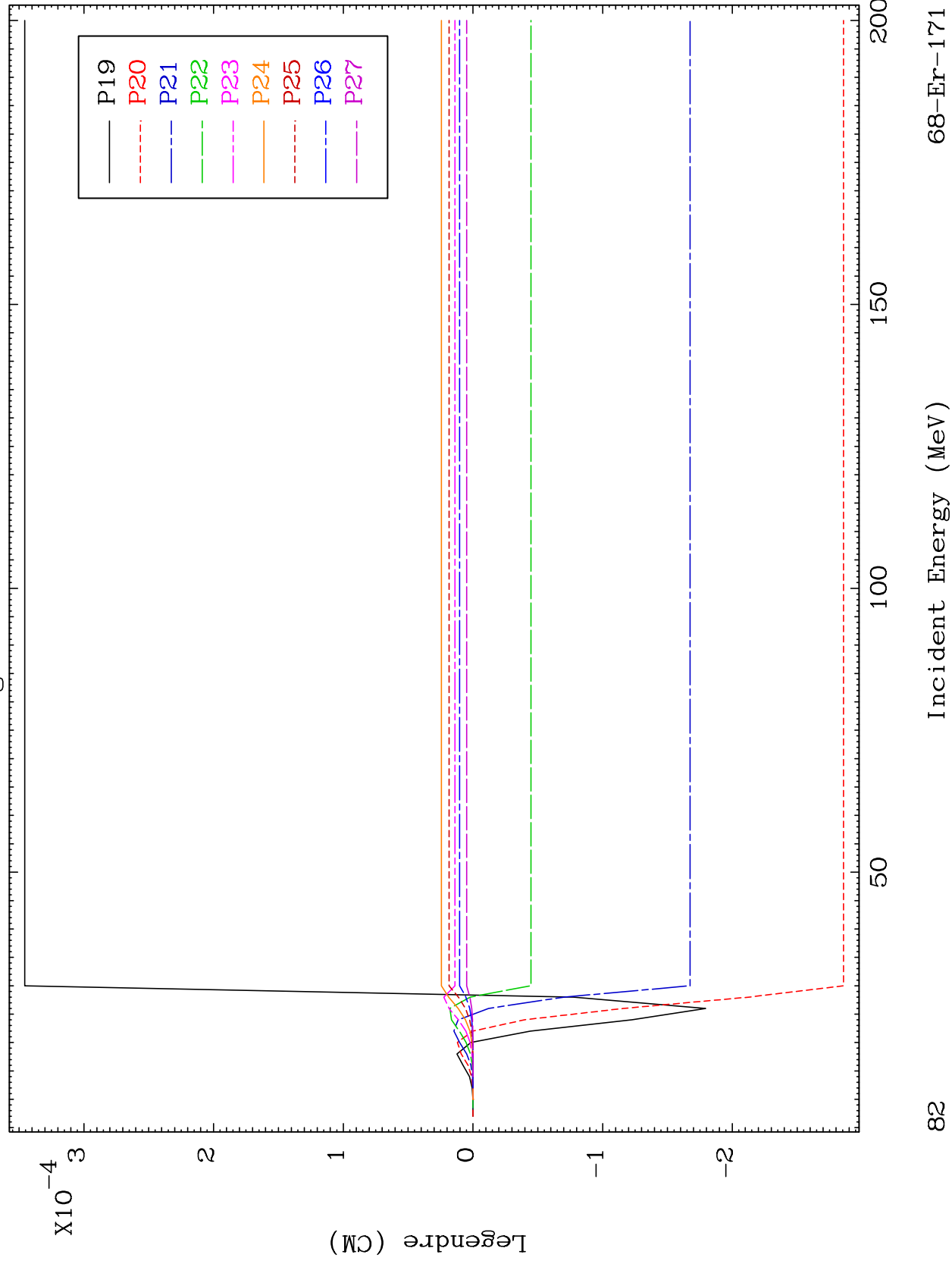
68-Er-171



MAT 6852

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

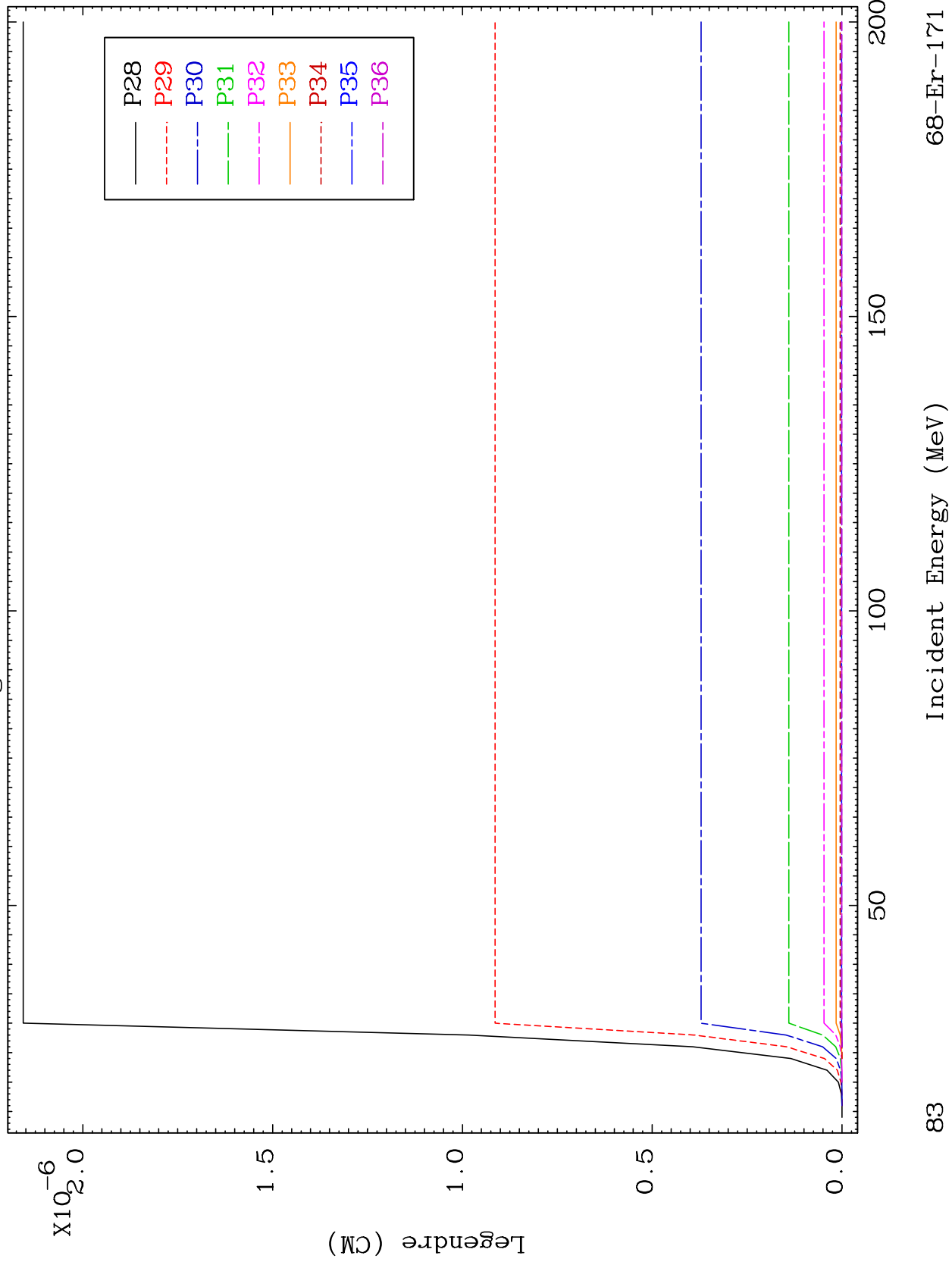
68-Er-171

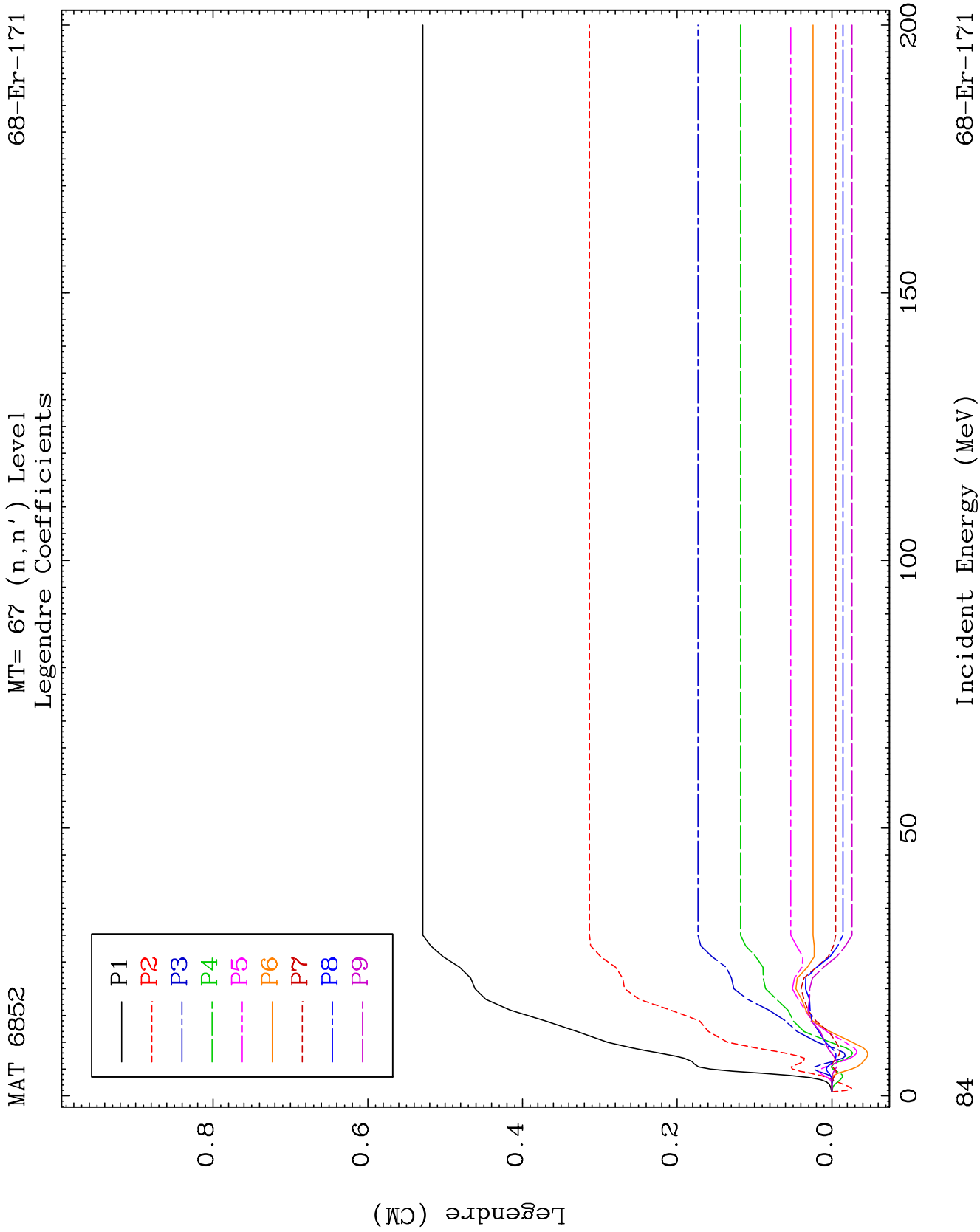


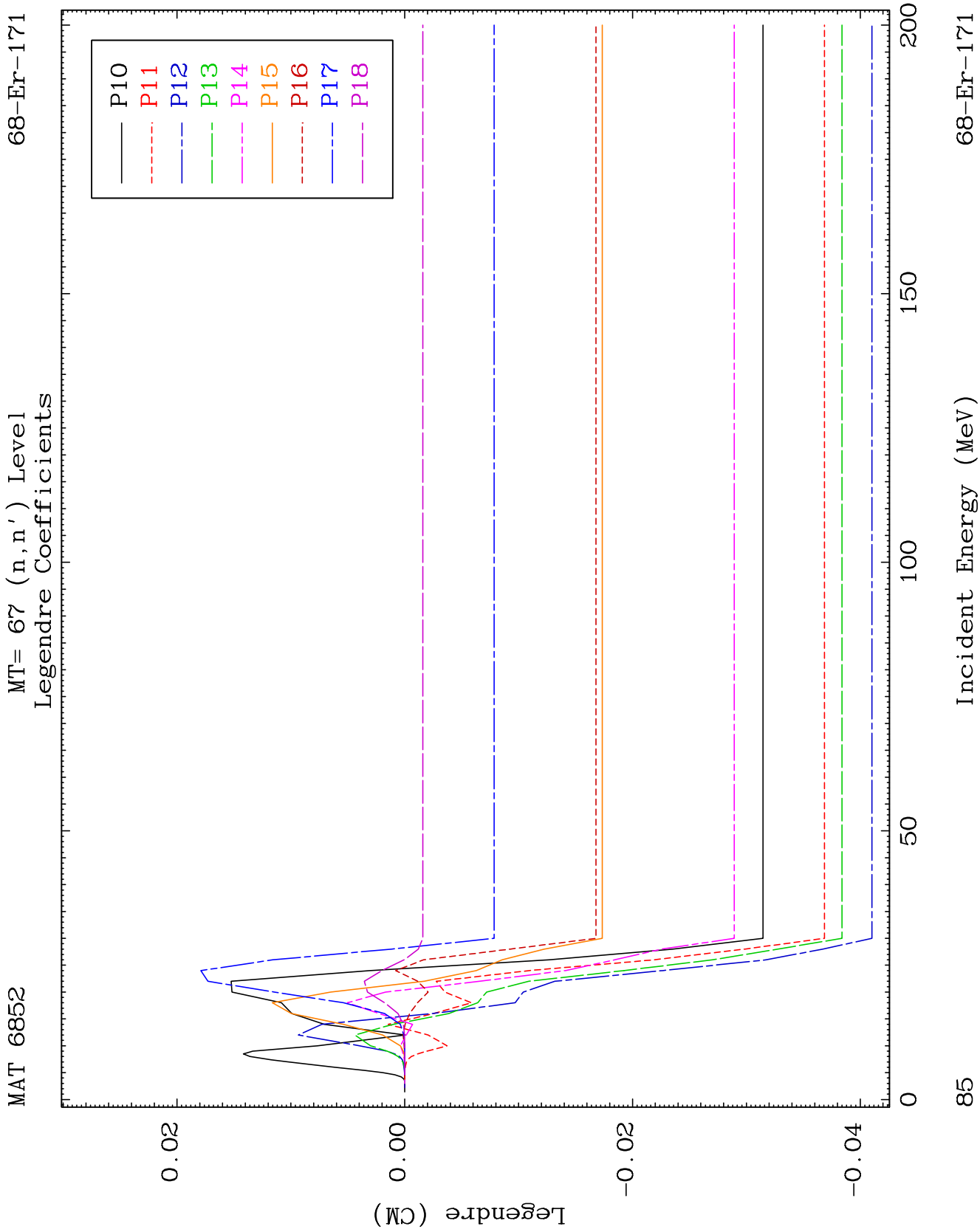
MAT 6852

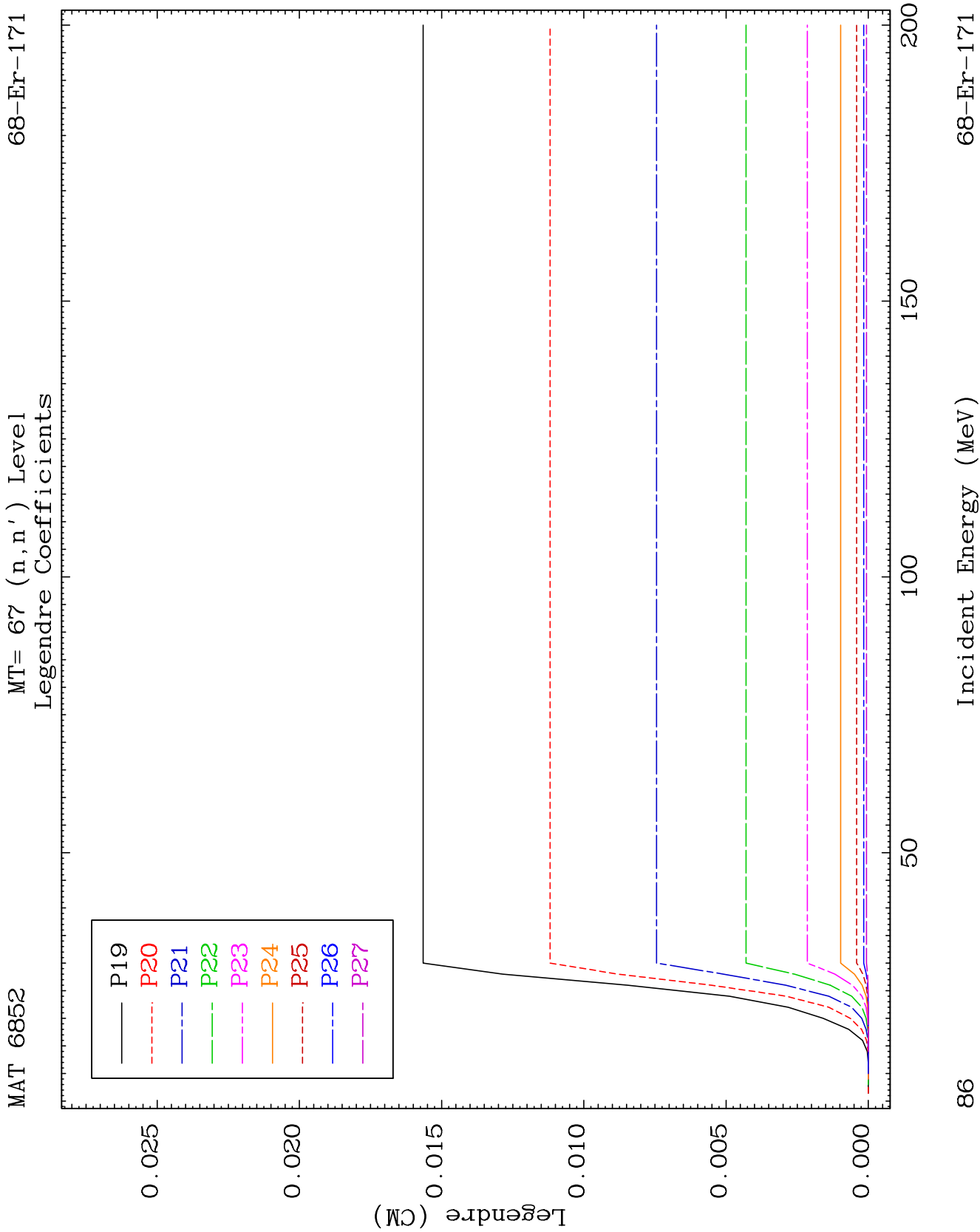
MT= 66 (n, n') Level
Legendre Coefficients

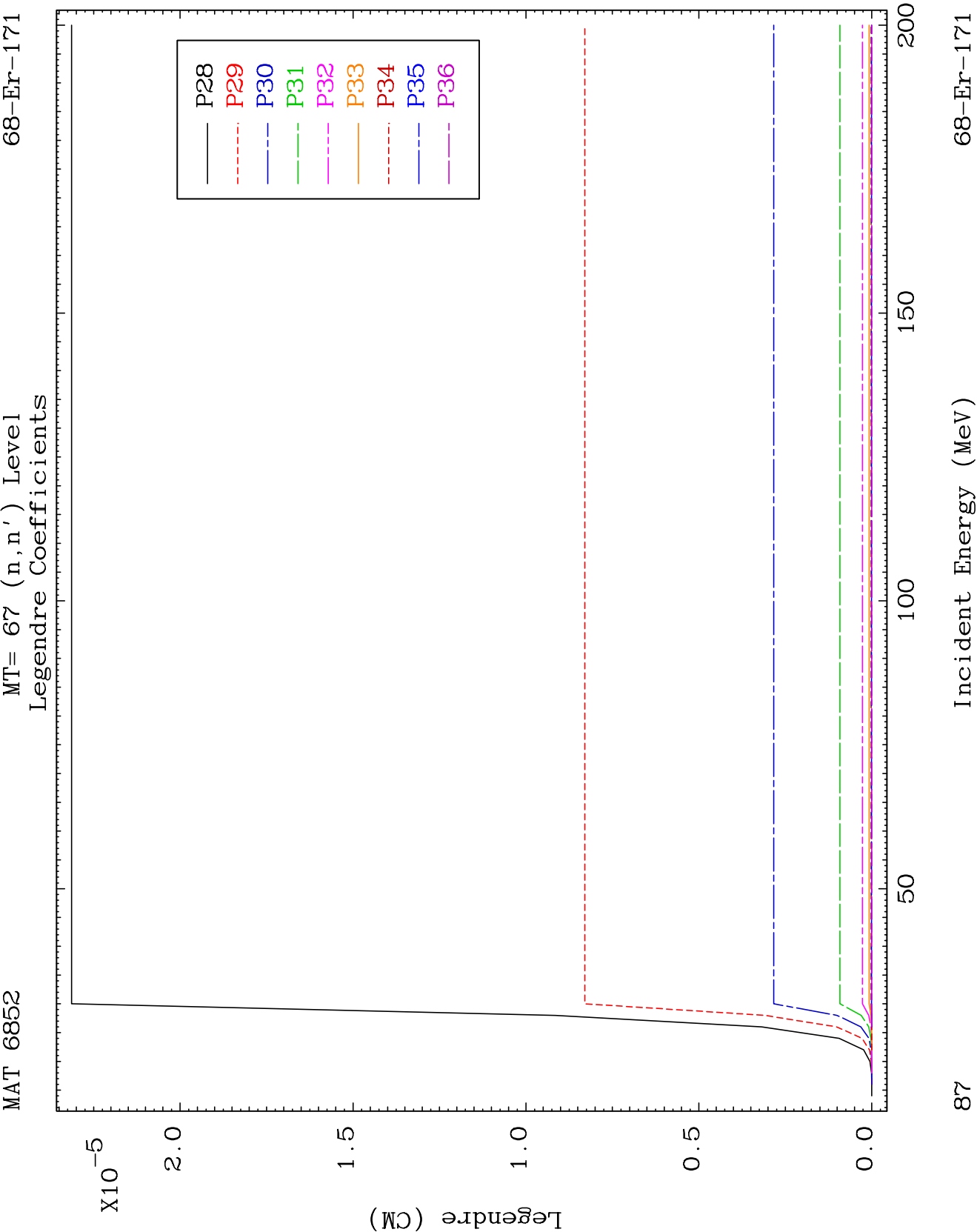
68-Er-171

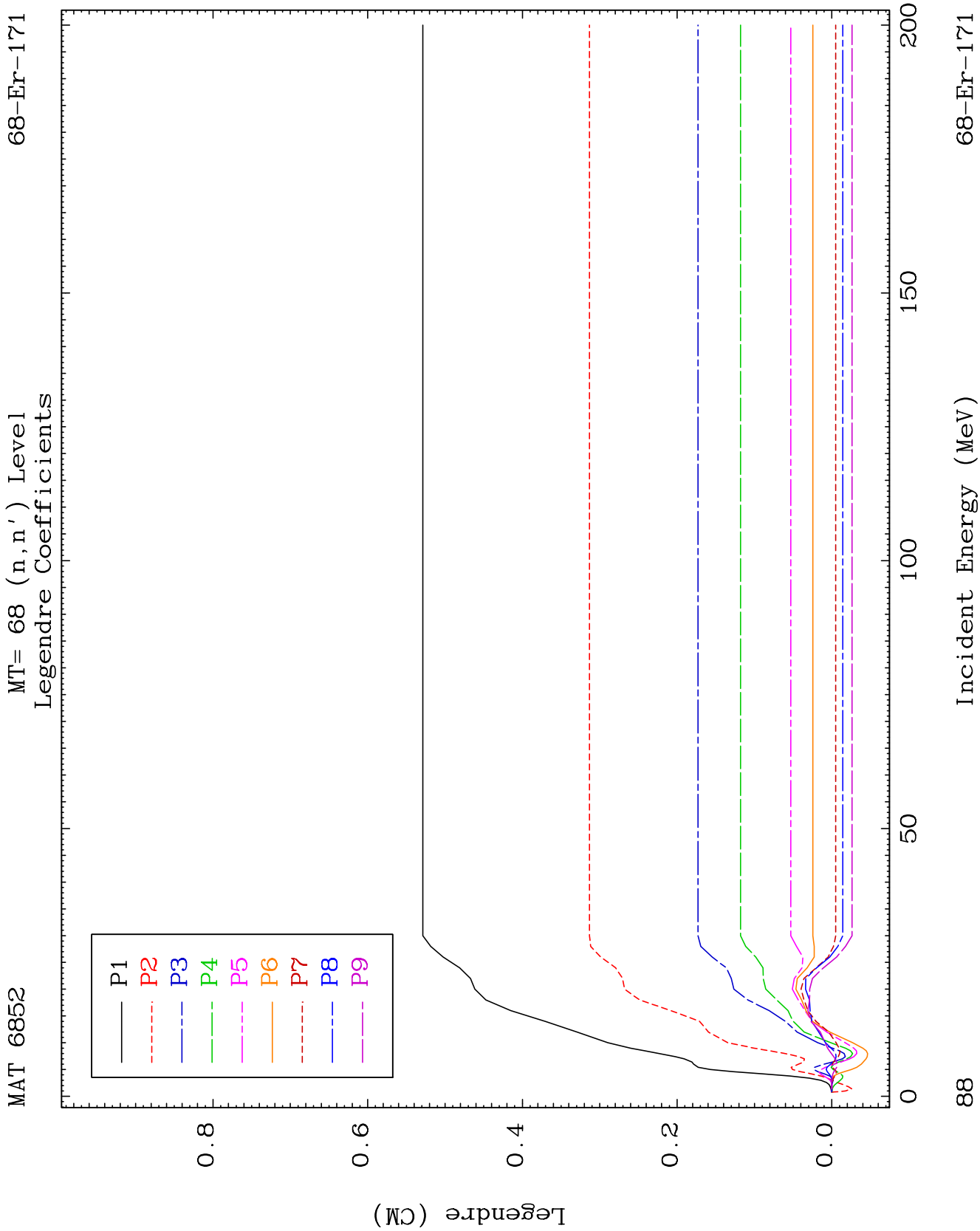








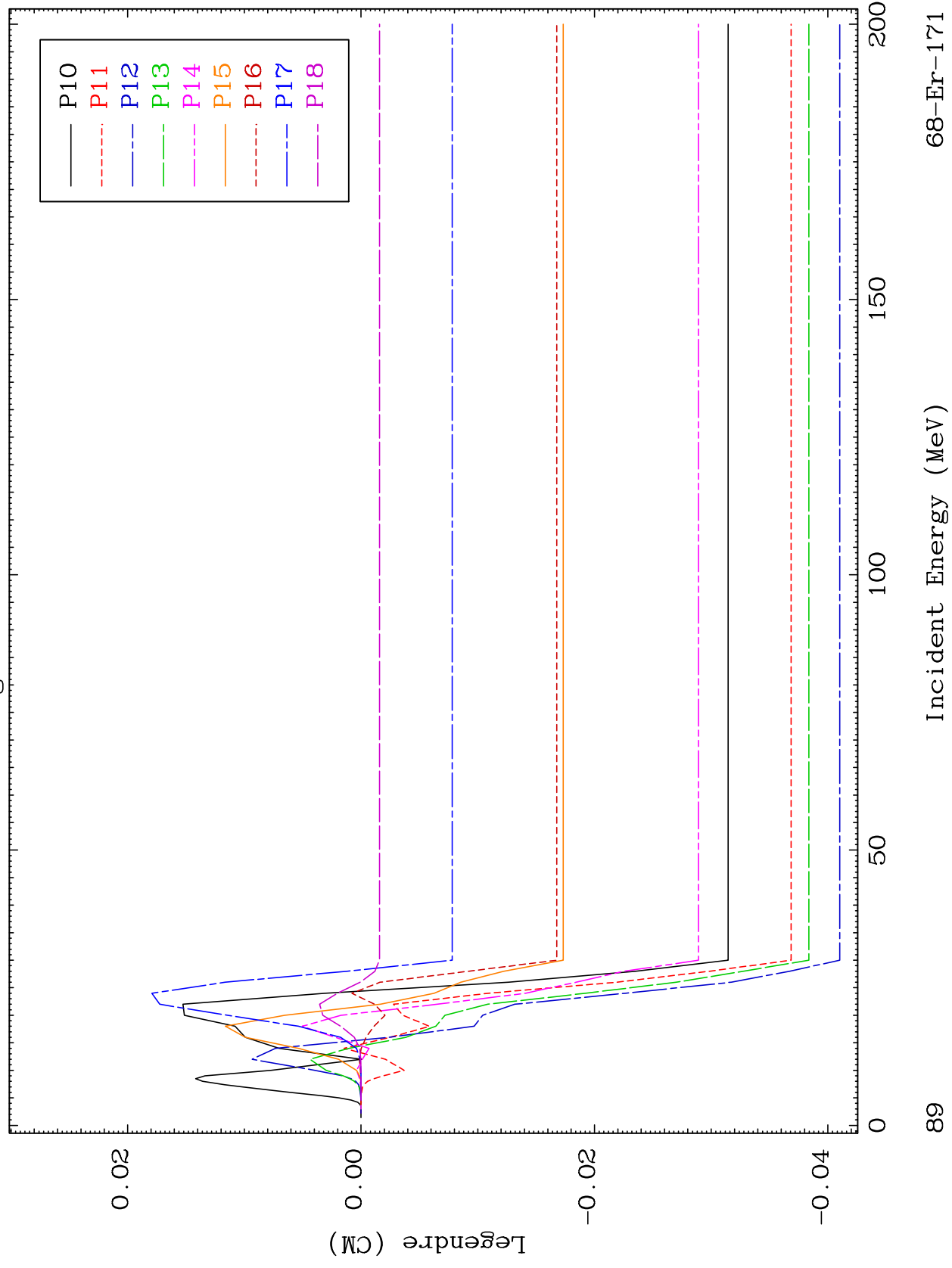


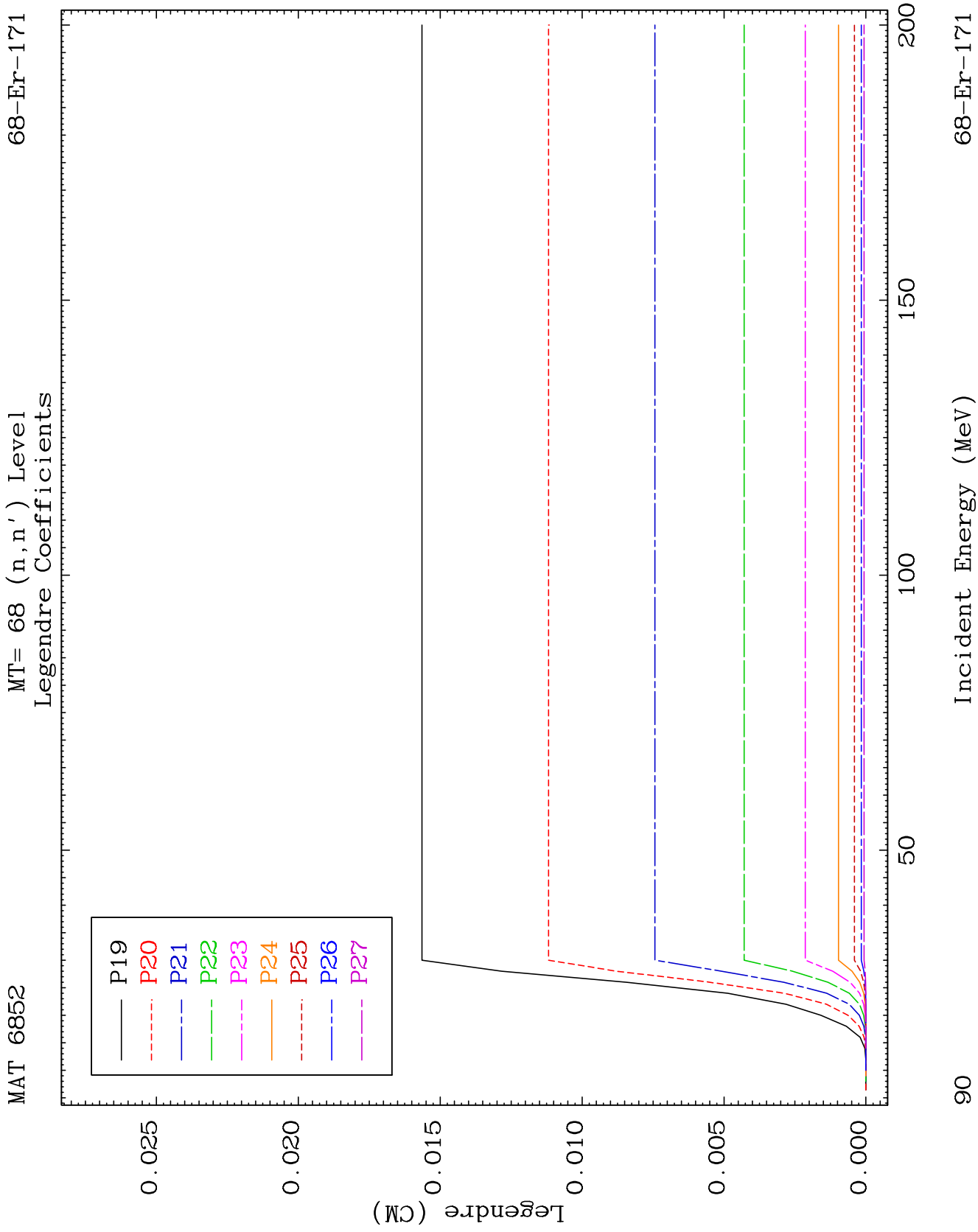


MAT 6852

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

68-Er-171

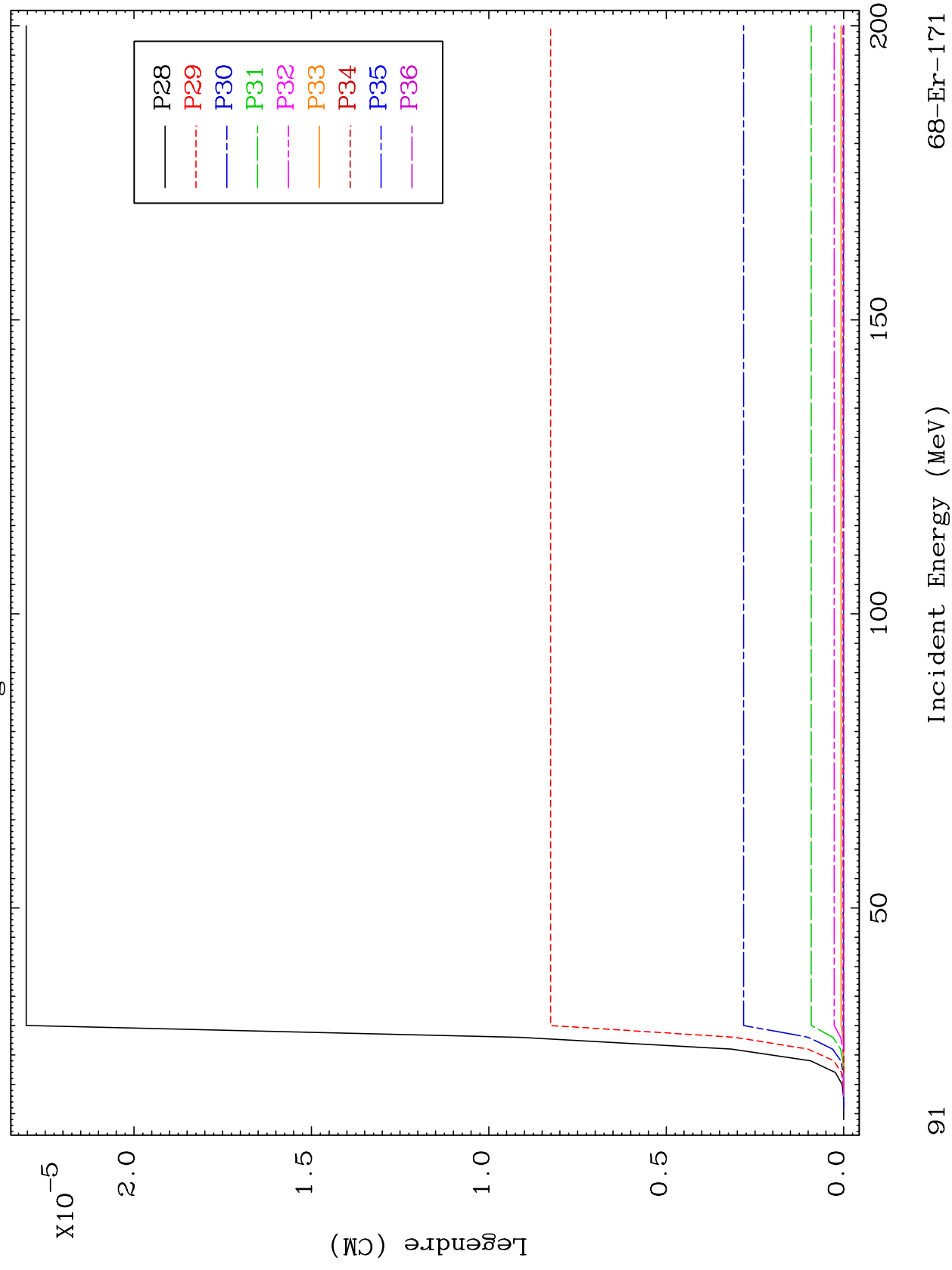




MAT 6852

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

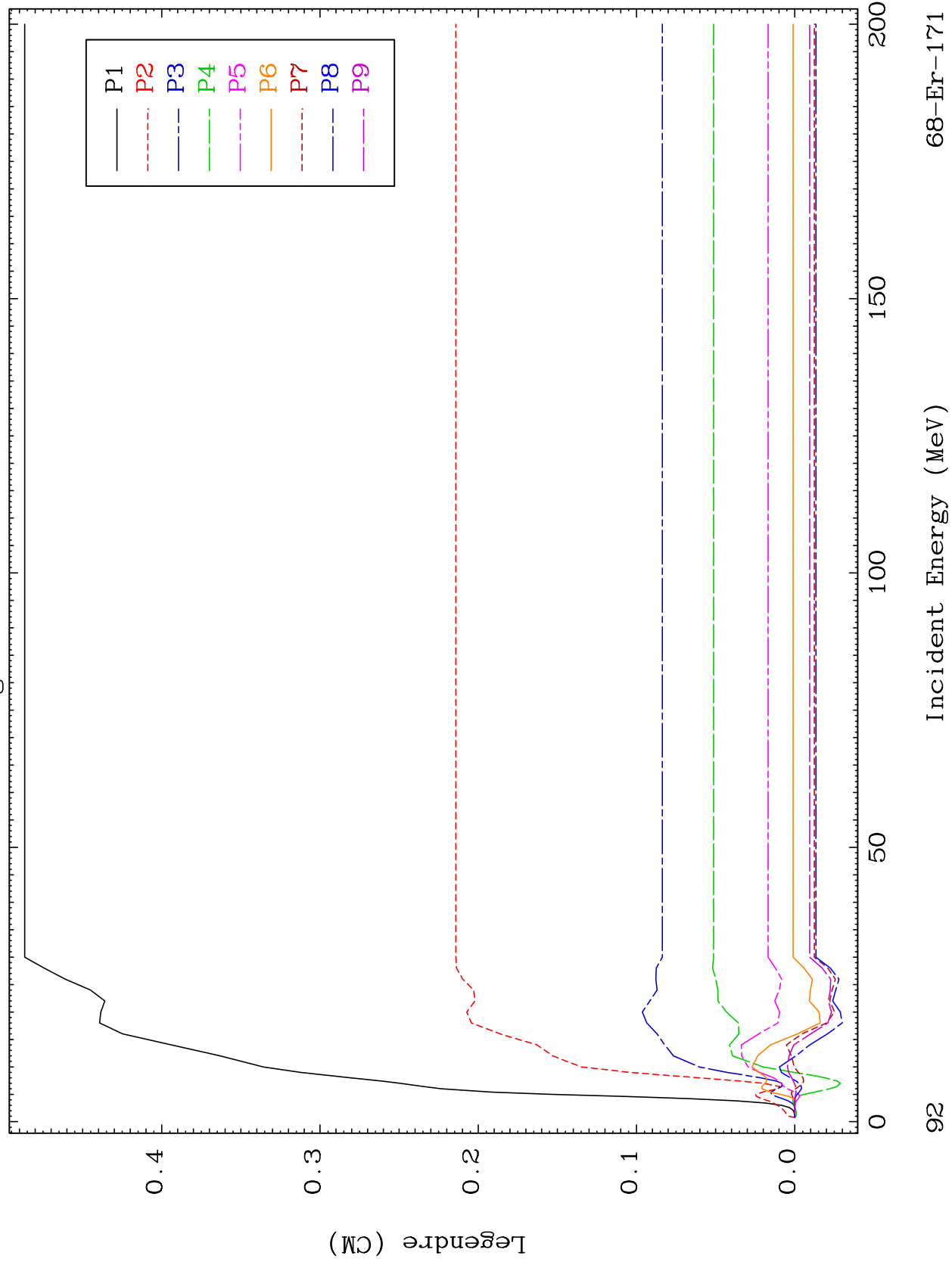
68-Er-171



MAT 6852

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

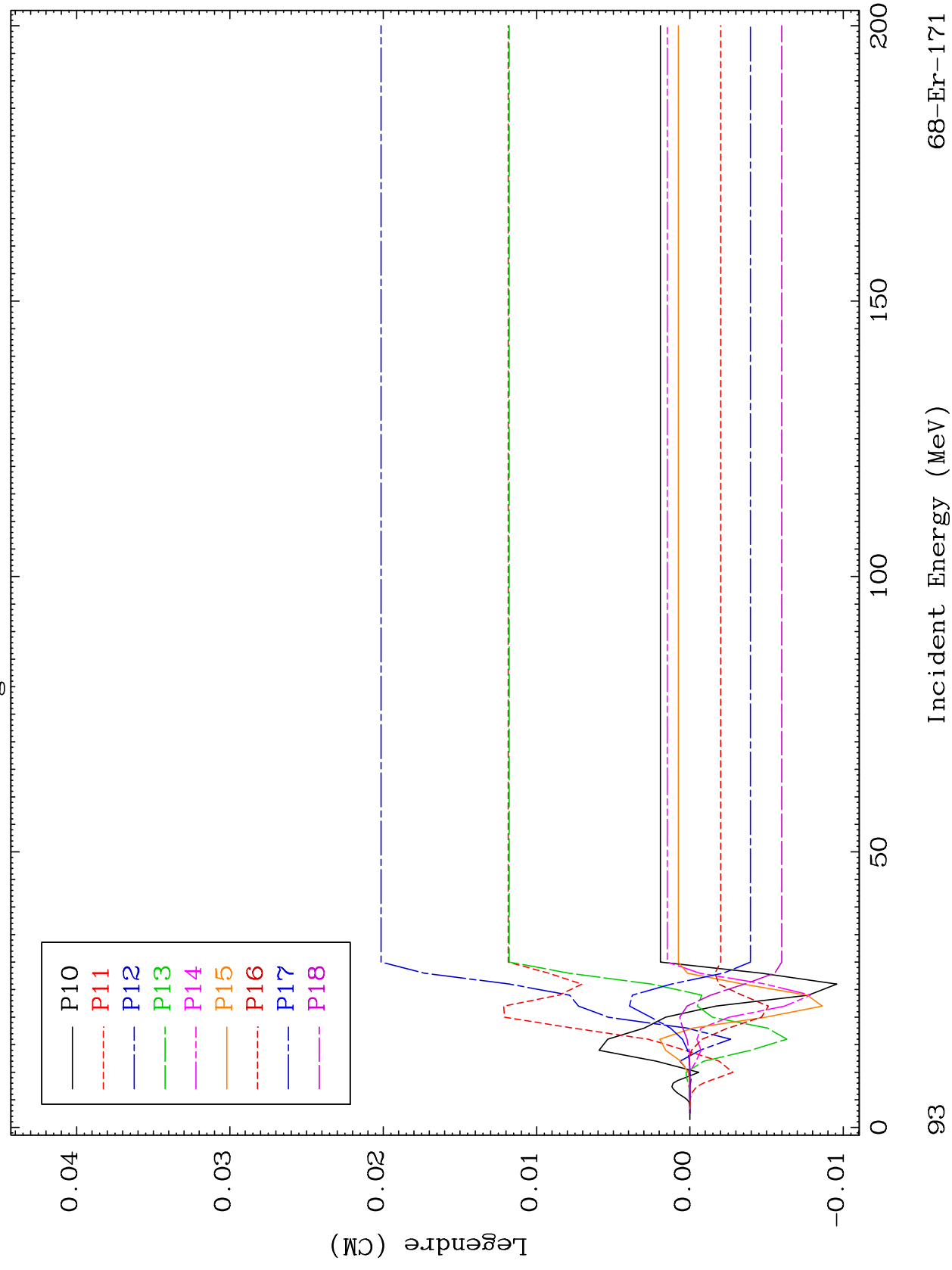
68-Er-171



MAT 6852

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

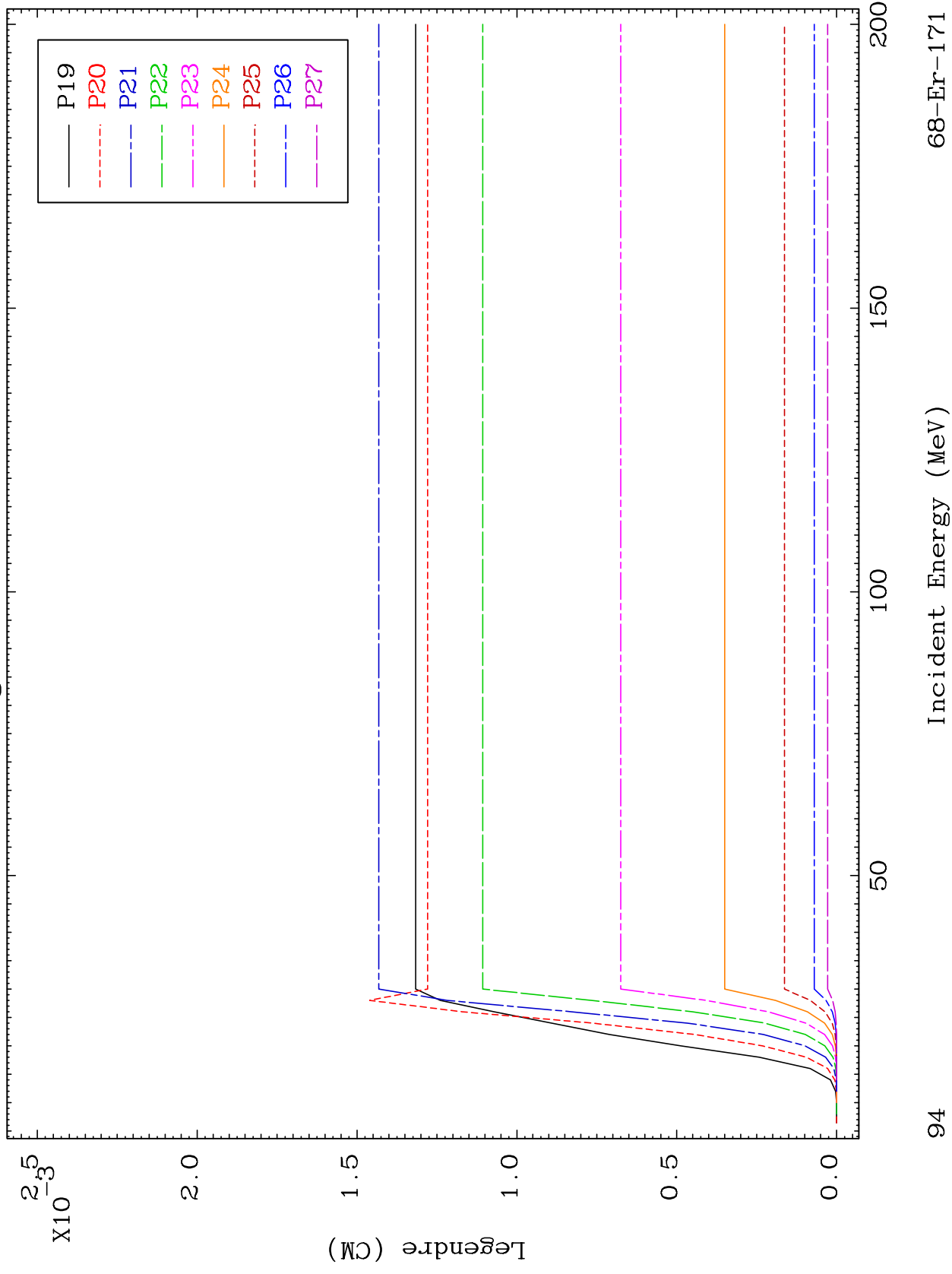
68-Er-171



MAT 6852

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

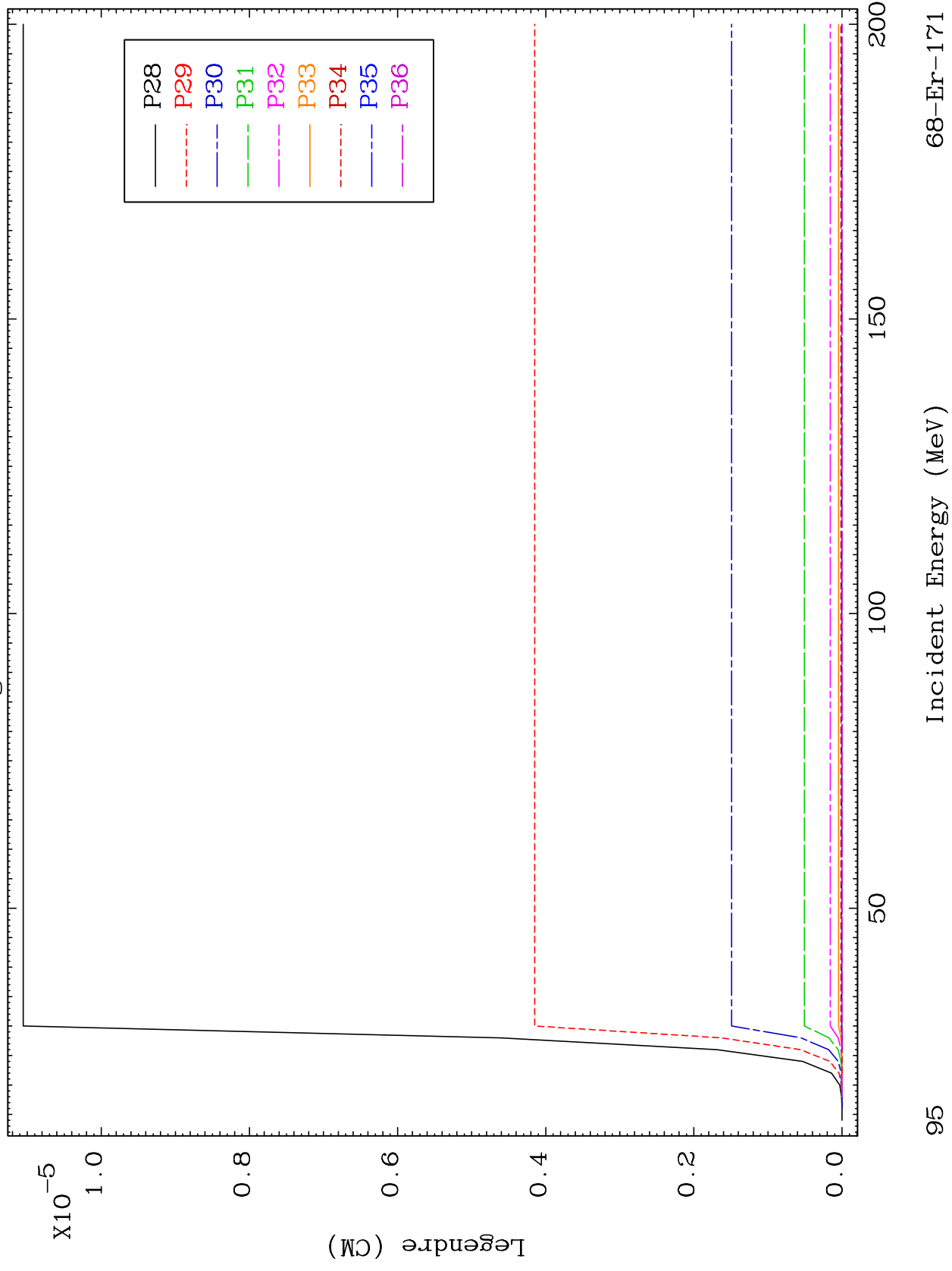
68-Er-171



MAT 6852

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

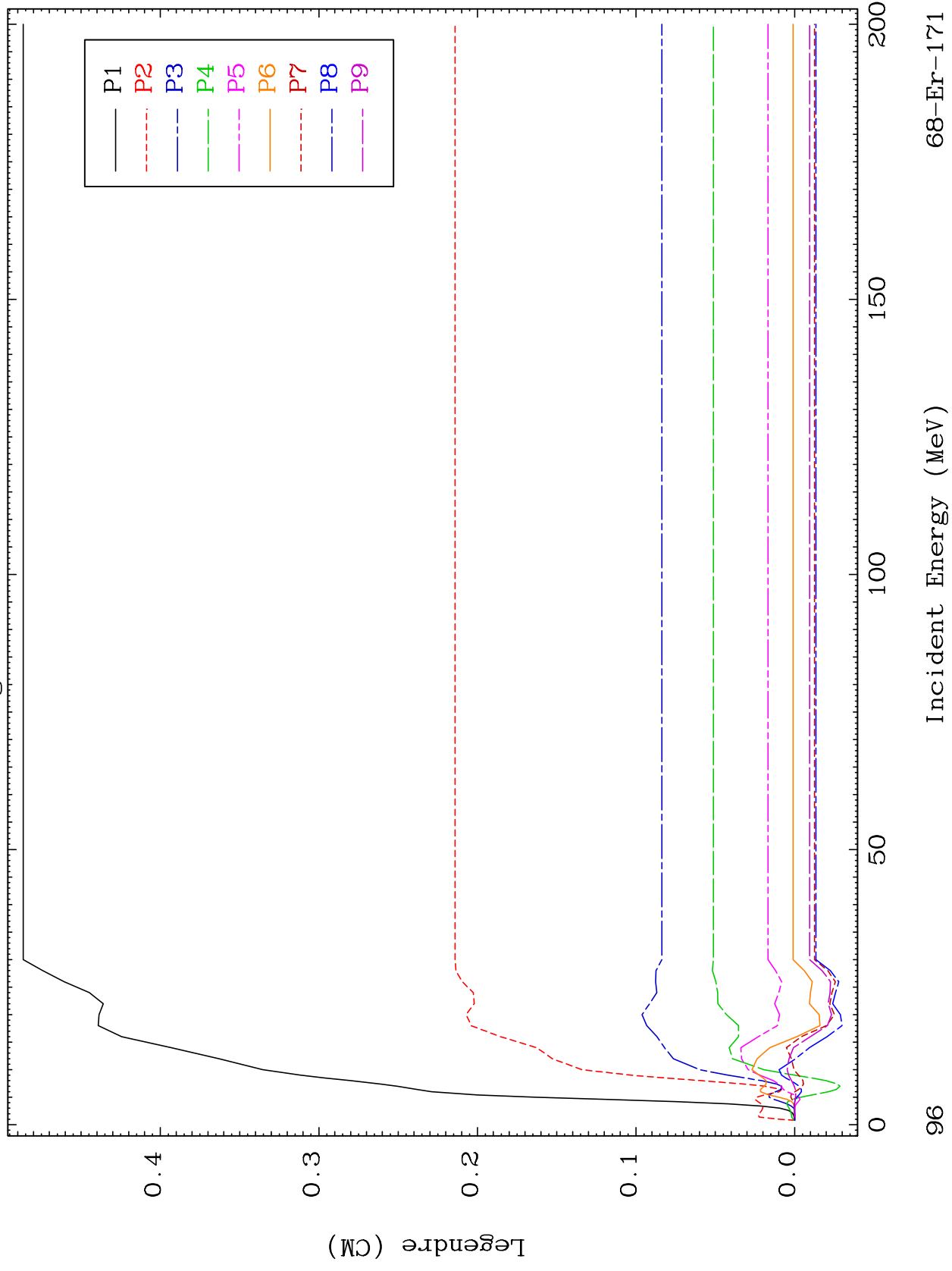
68-Er-171



MAT 6852

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

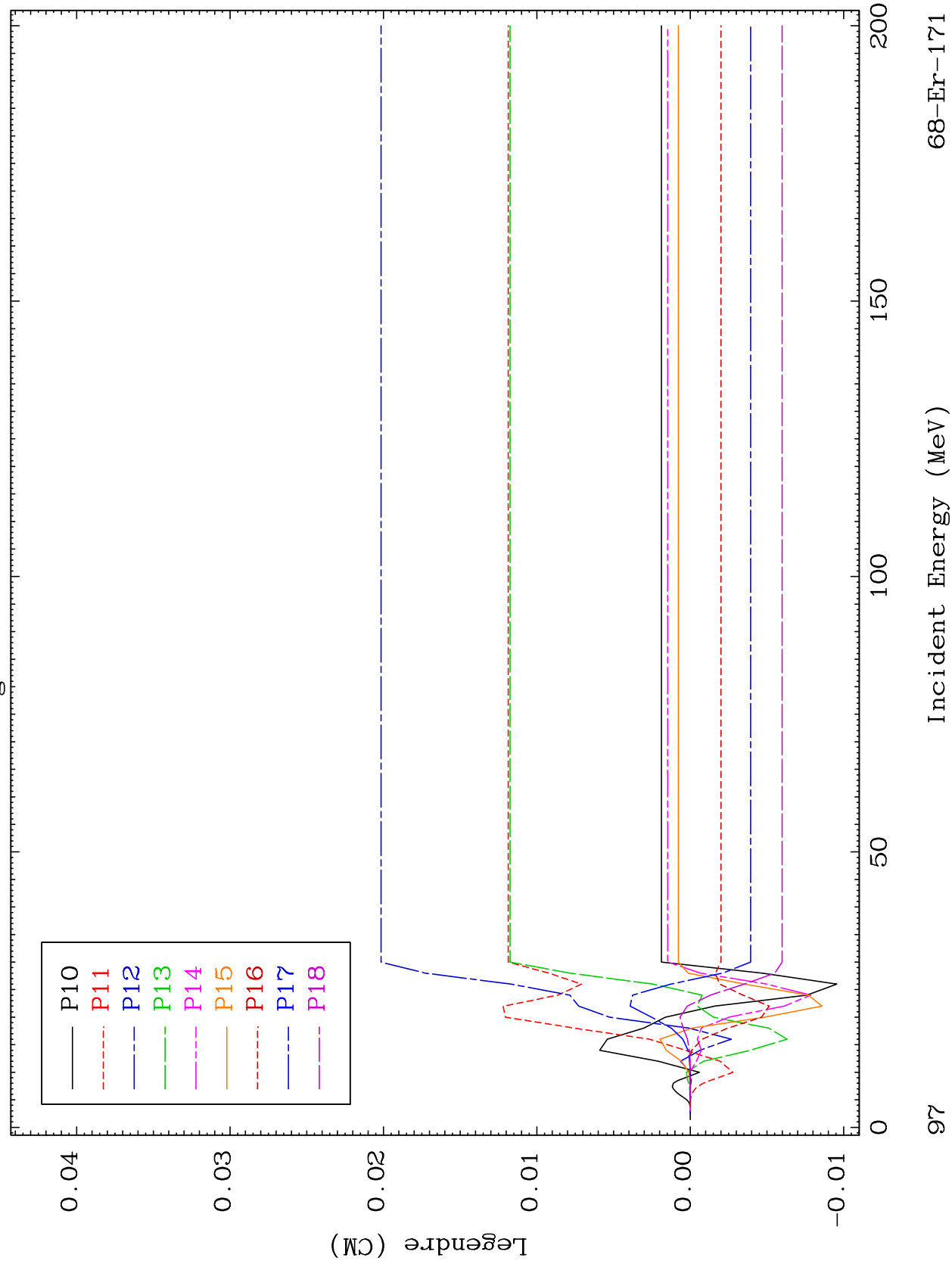
68-Er-171

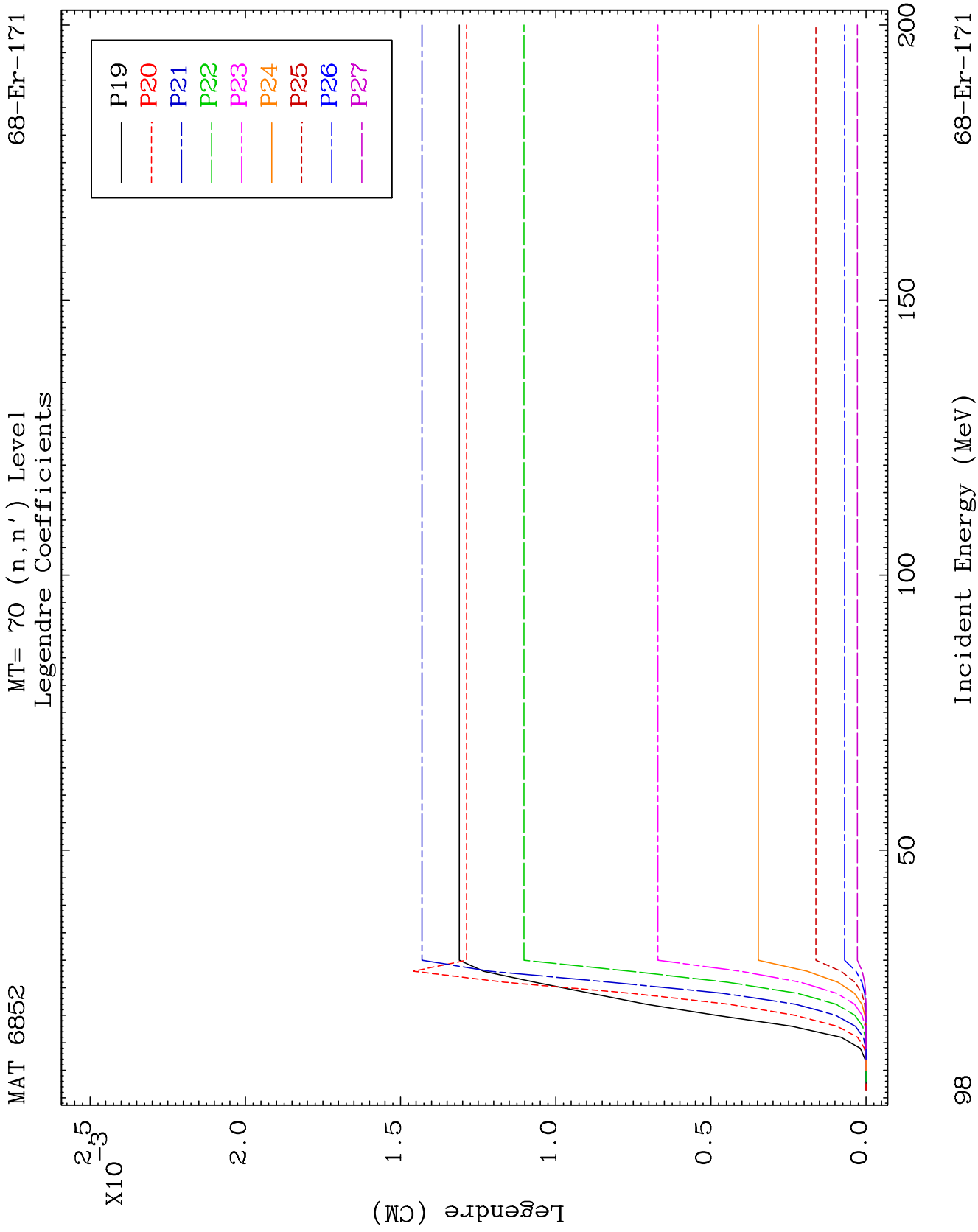


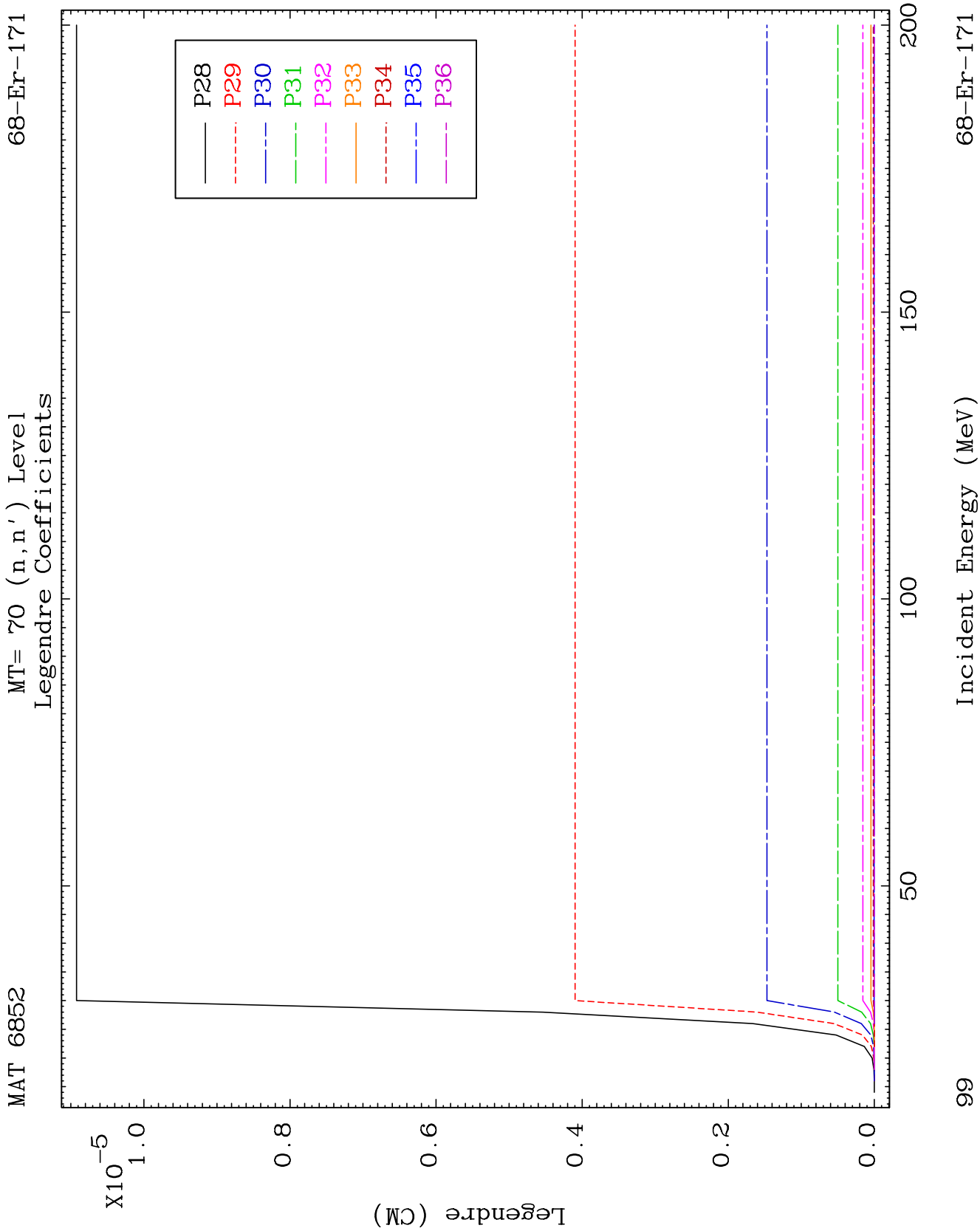
MAT 6852

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

68-Er-171



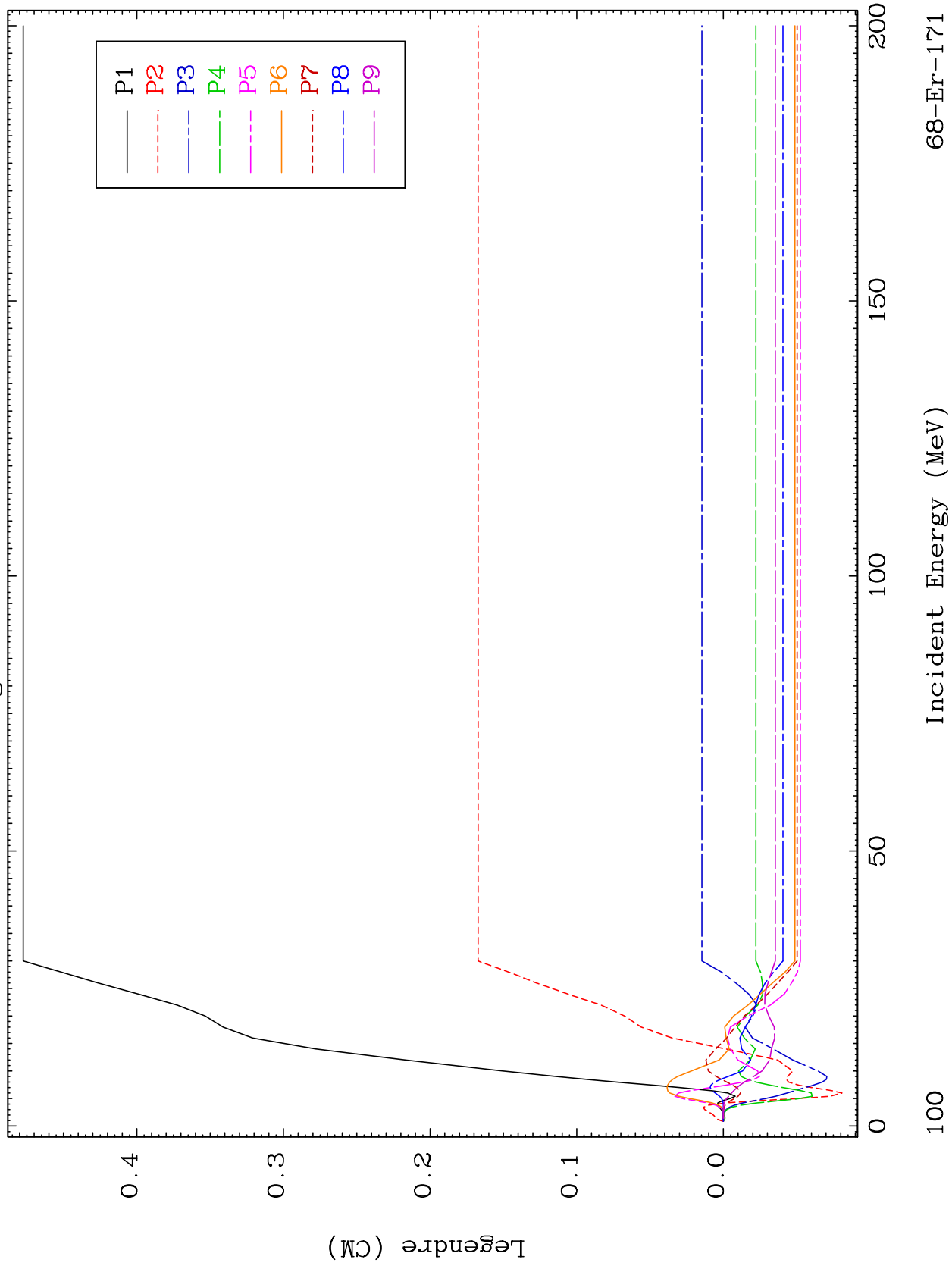


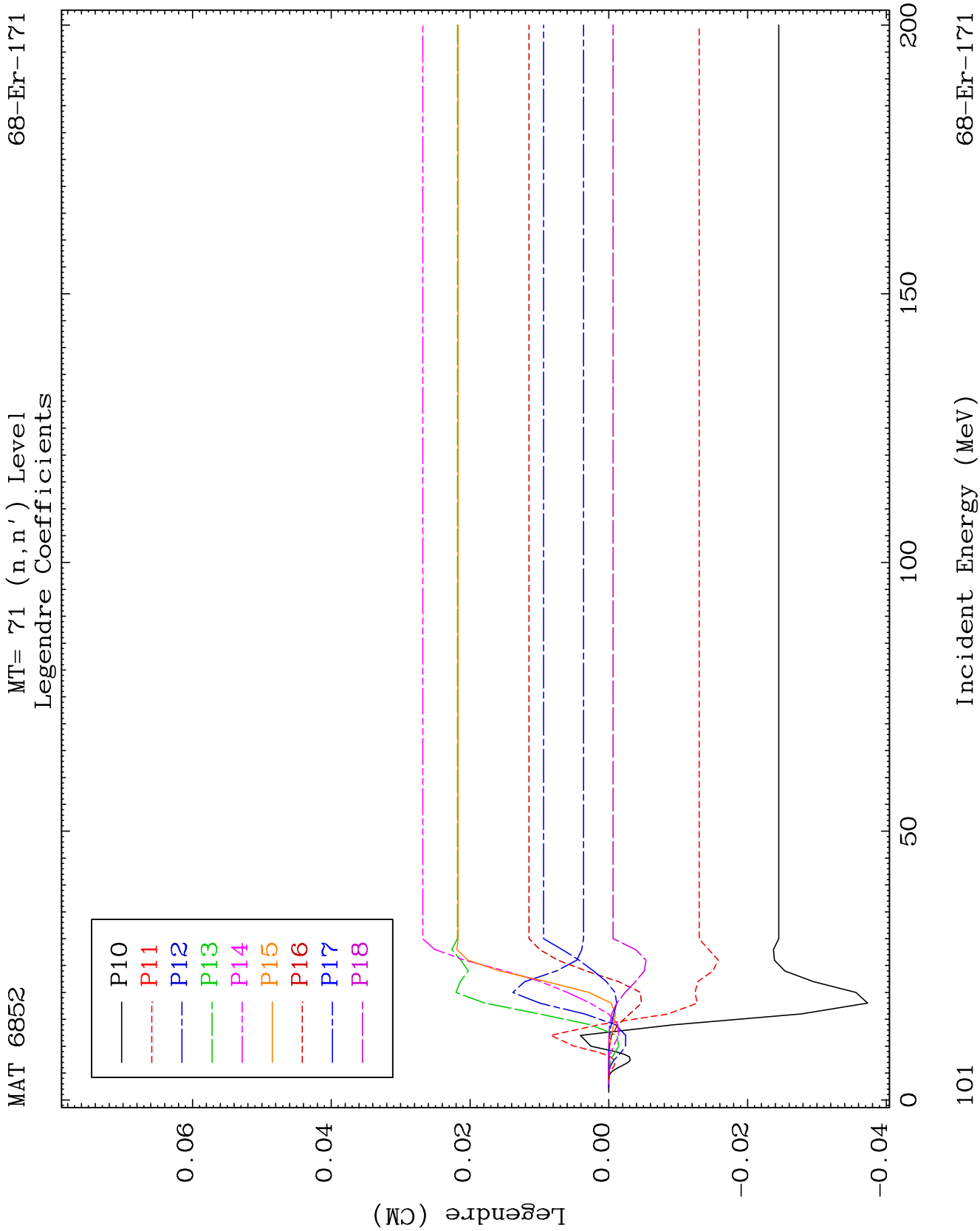


MAT 6852

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

68-Er-171

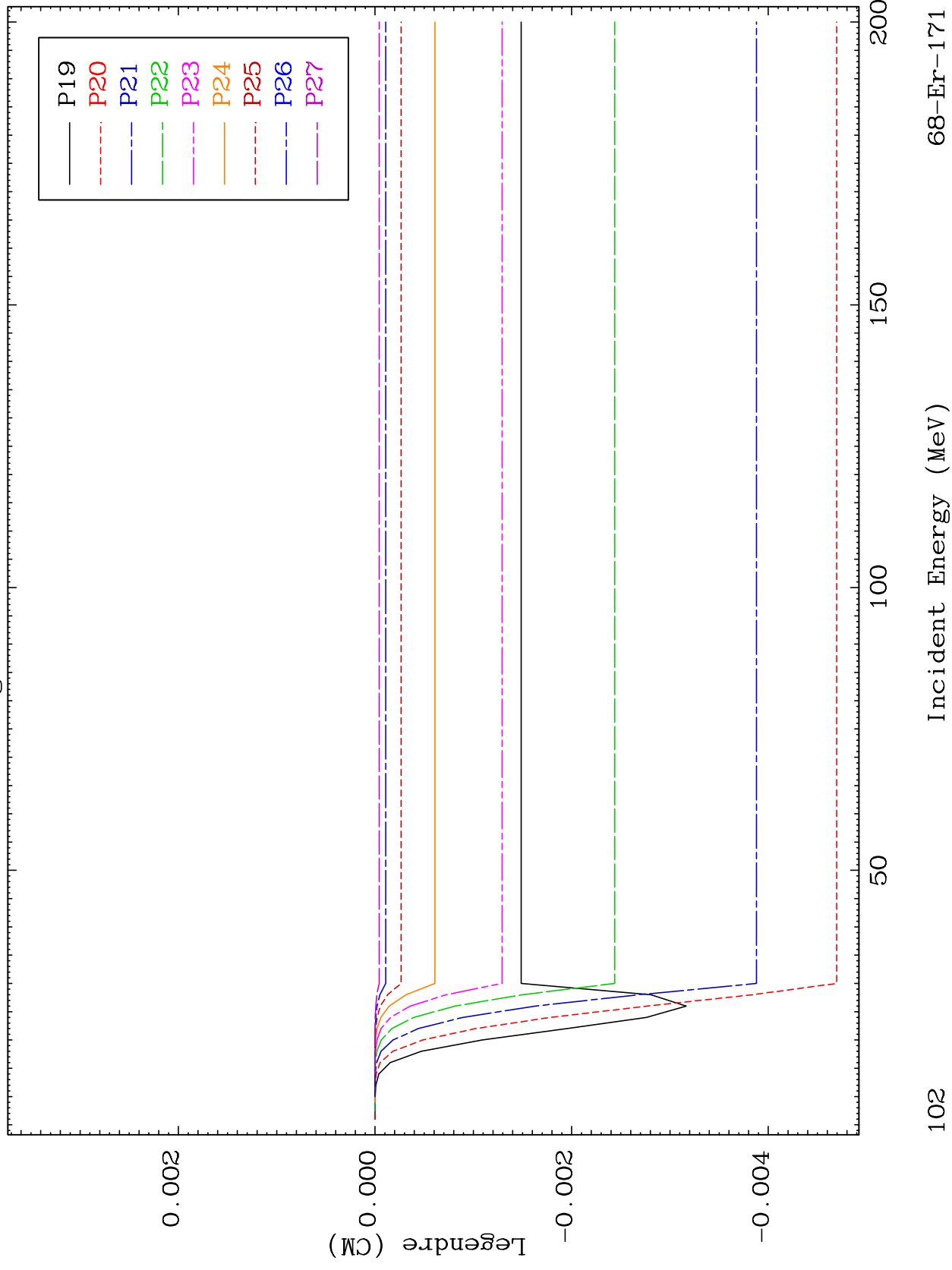


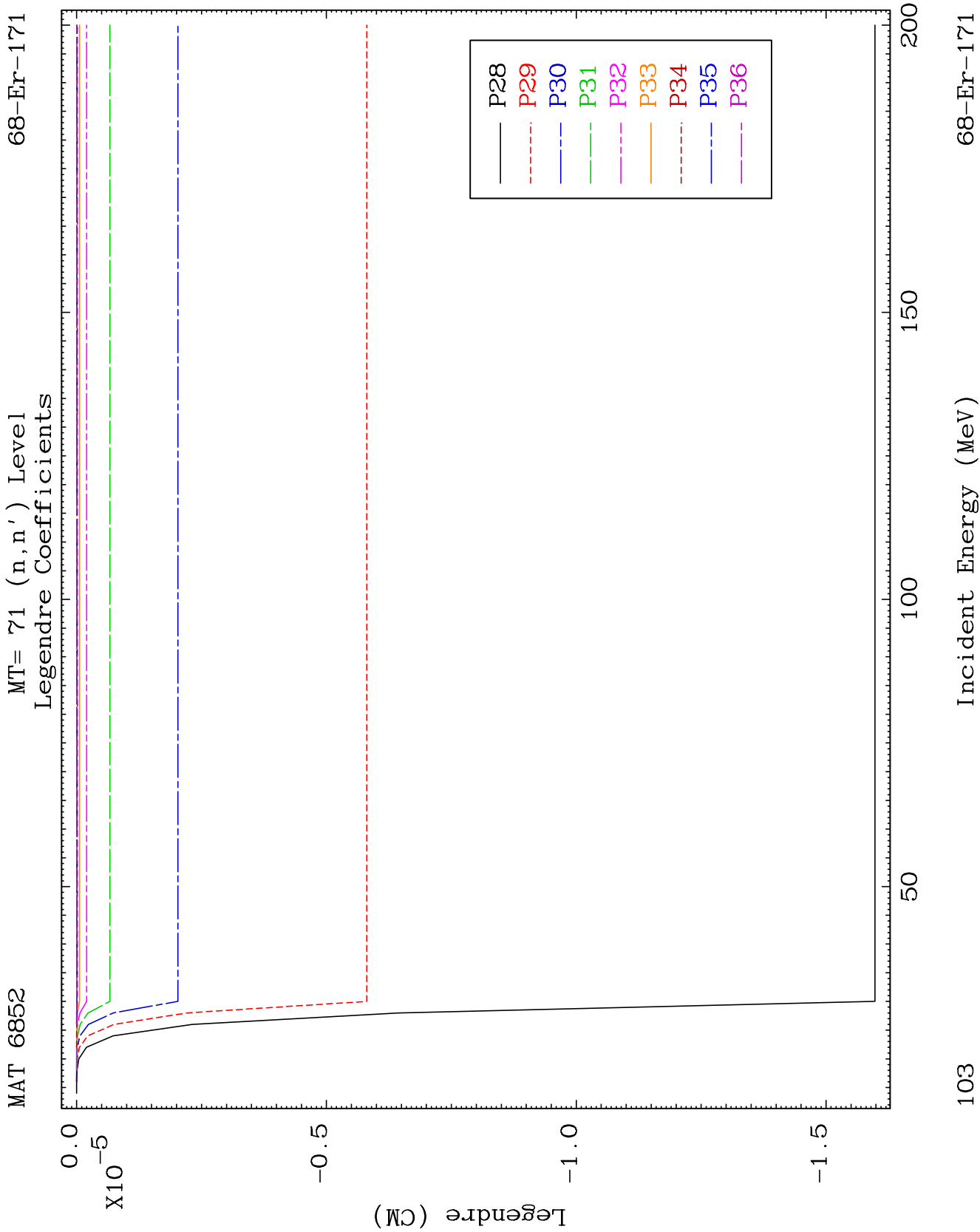


MAT 6852

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

68-Er-171

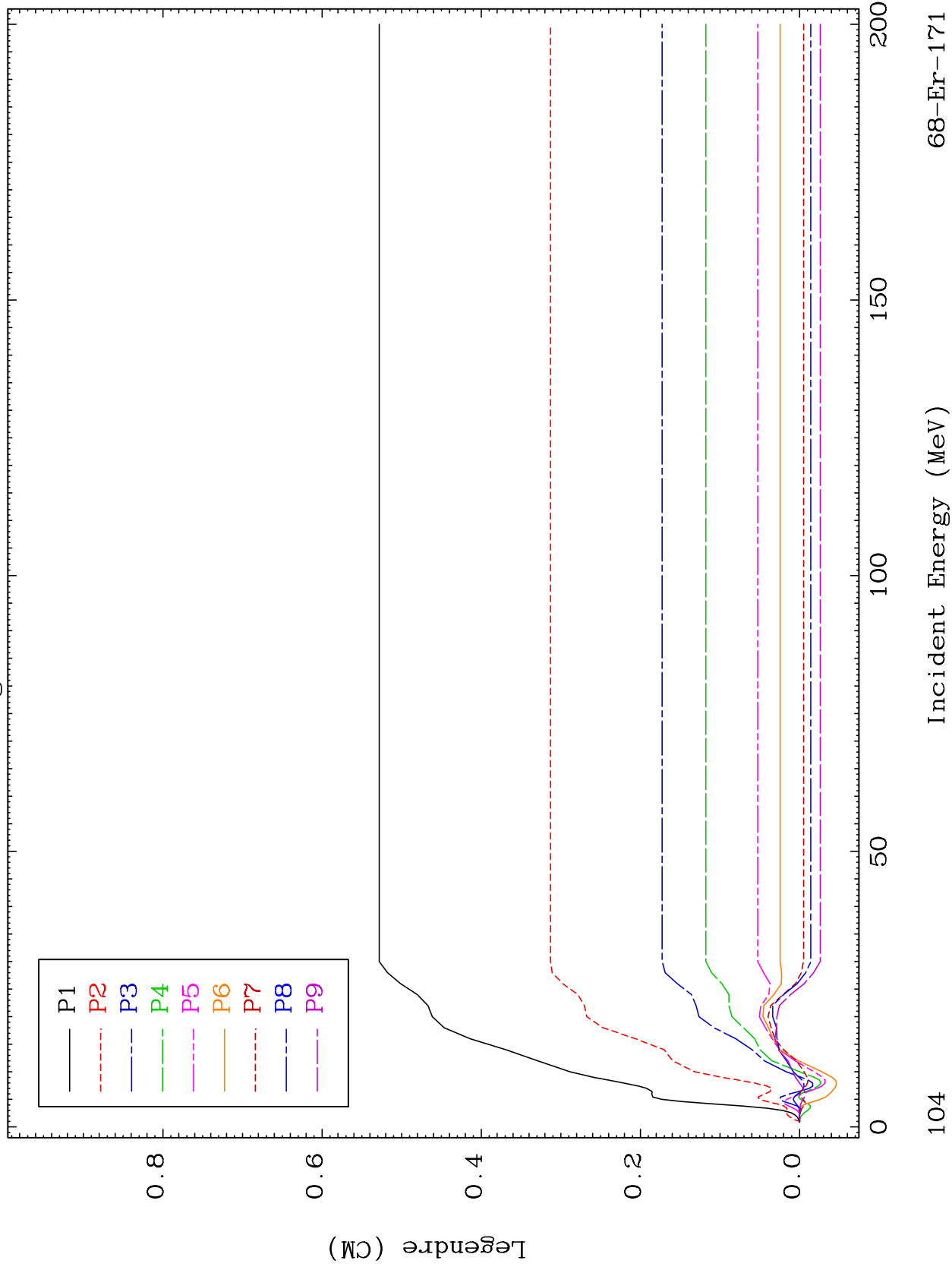


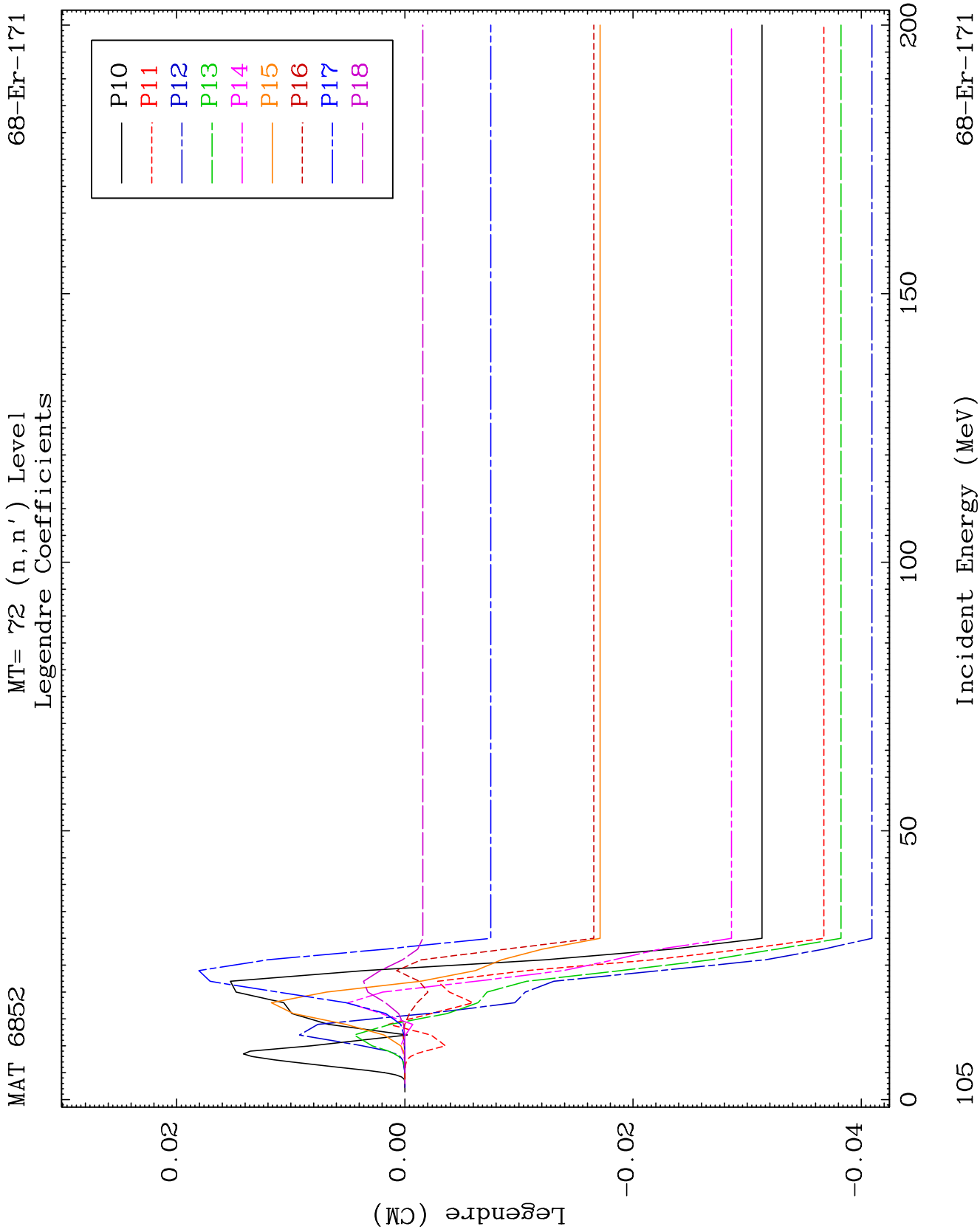


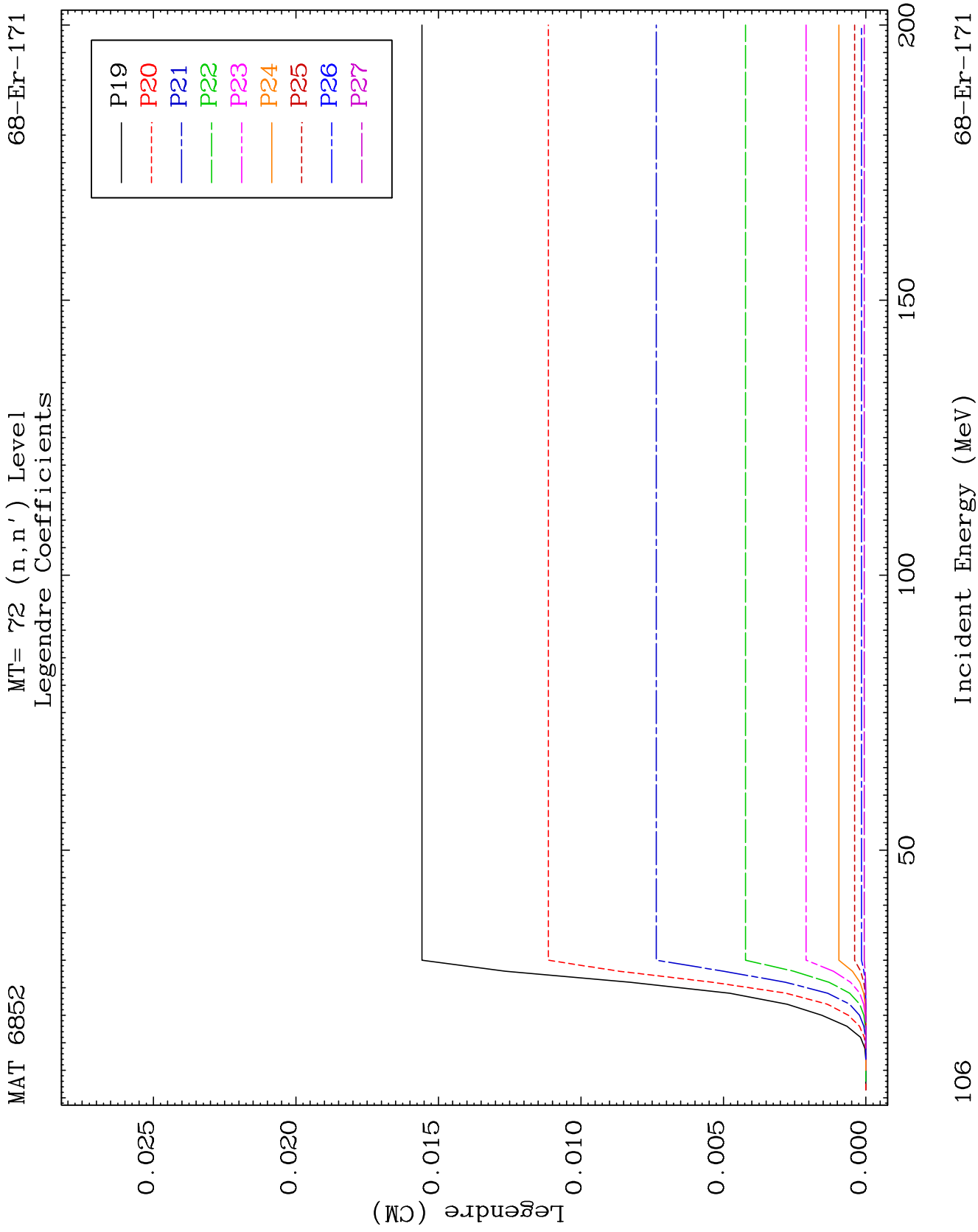
MAT 6852

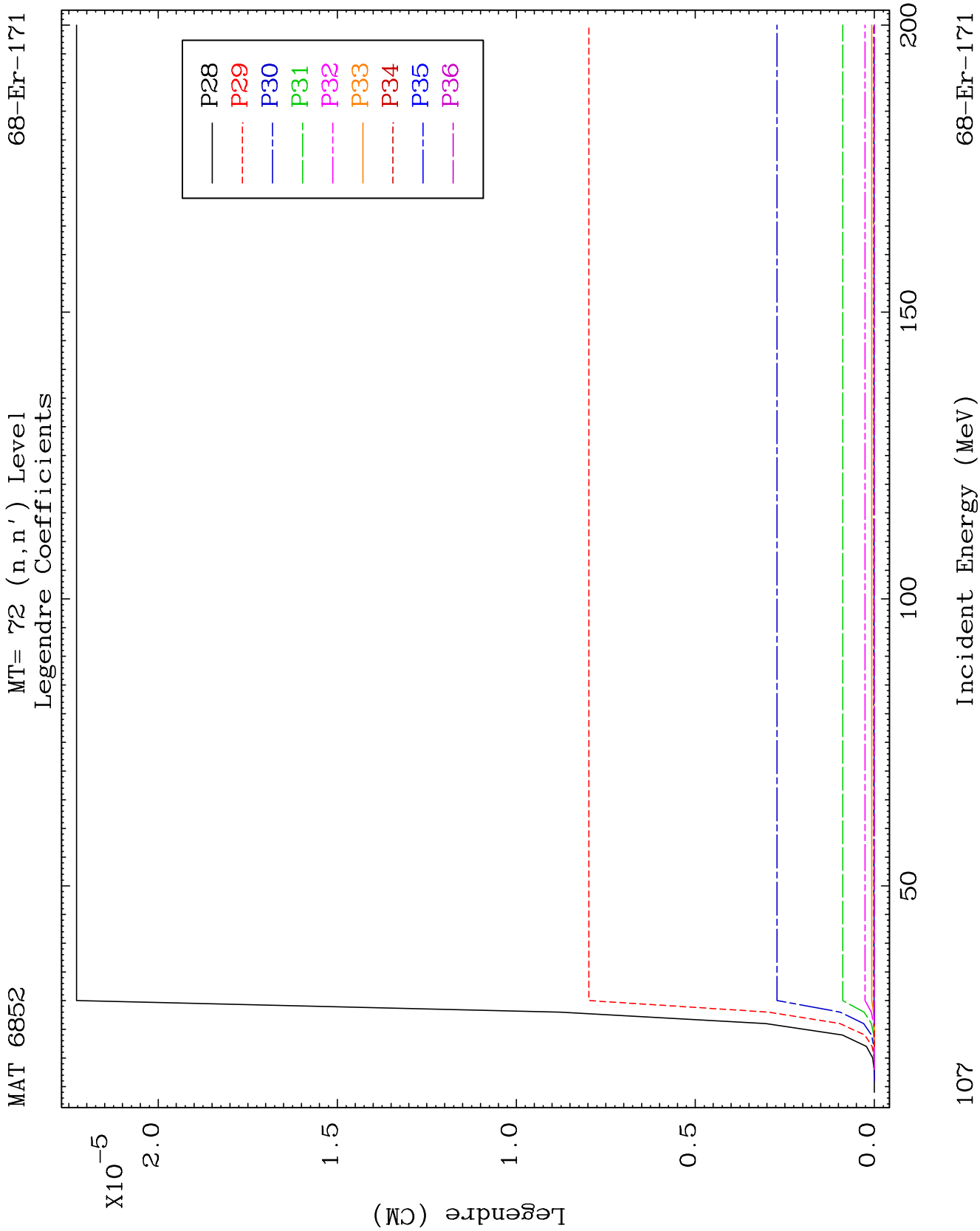
MT= 72 (n, n') Level
Legendre Coefficients

68-Er-171





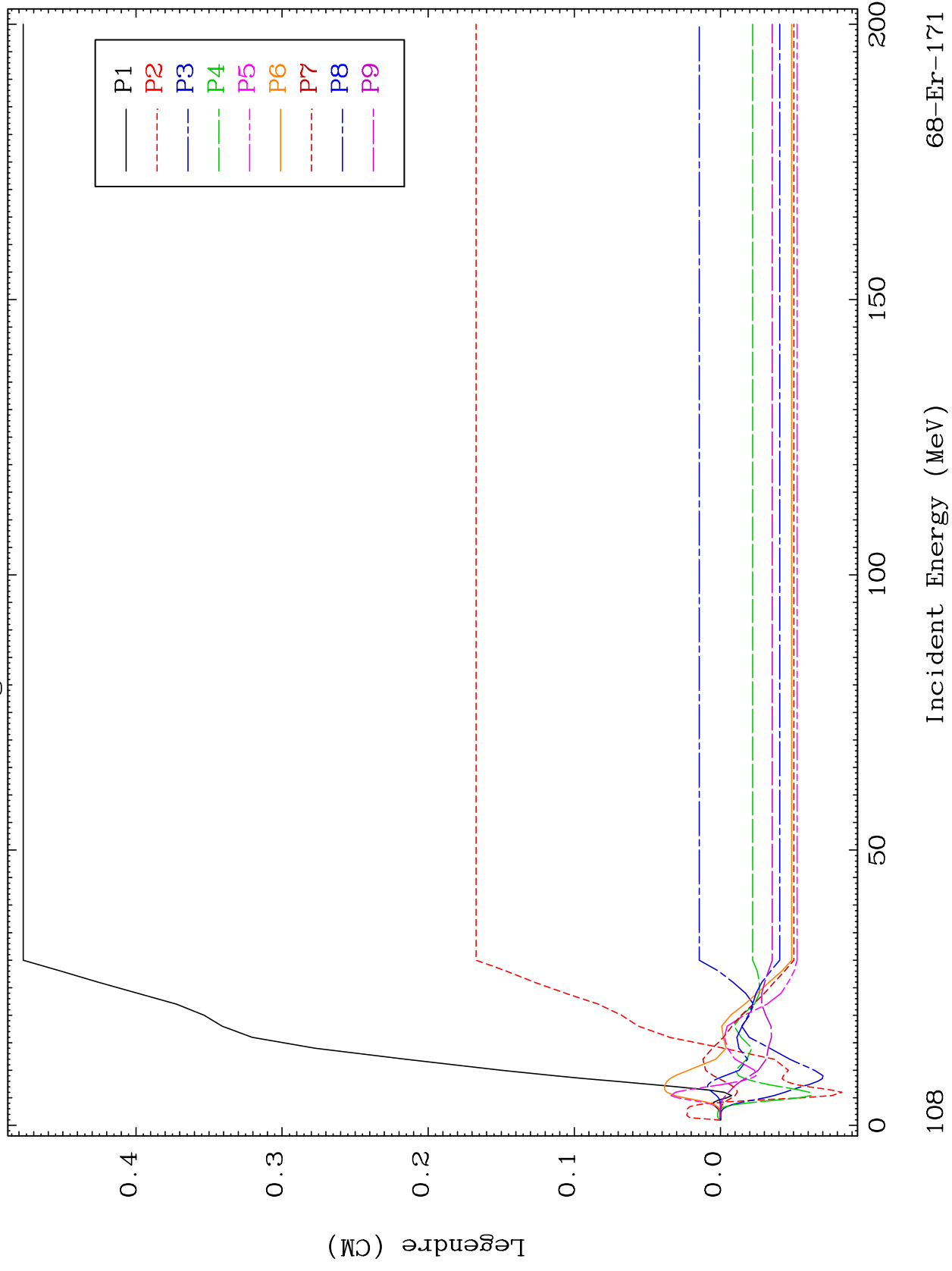


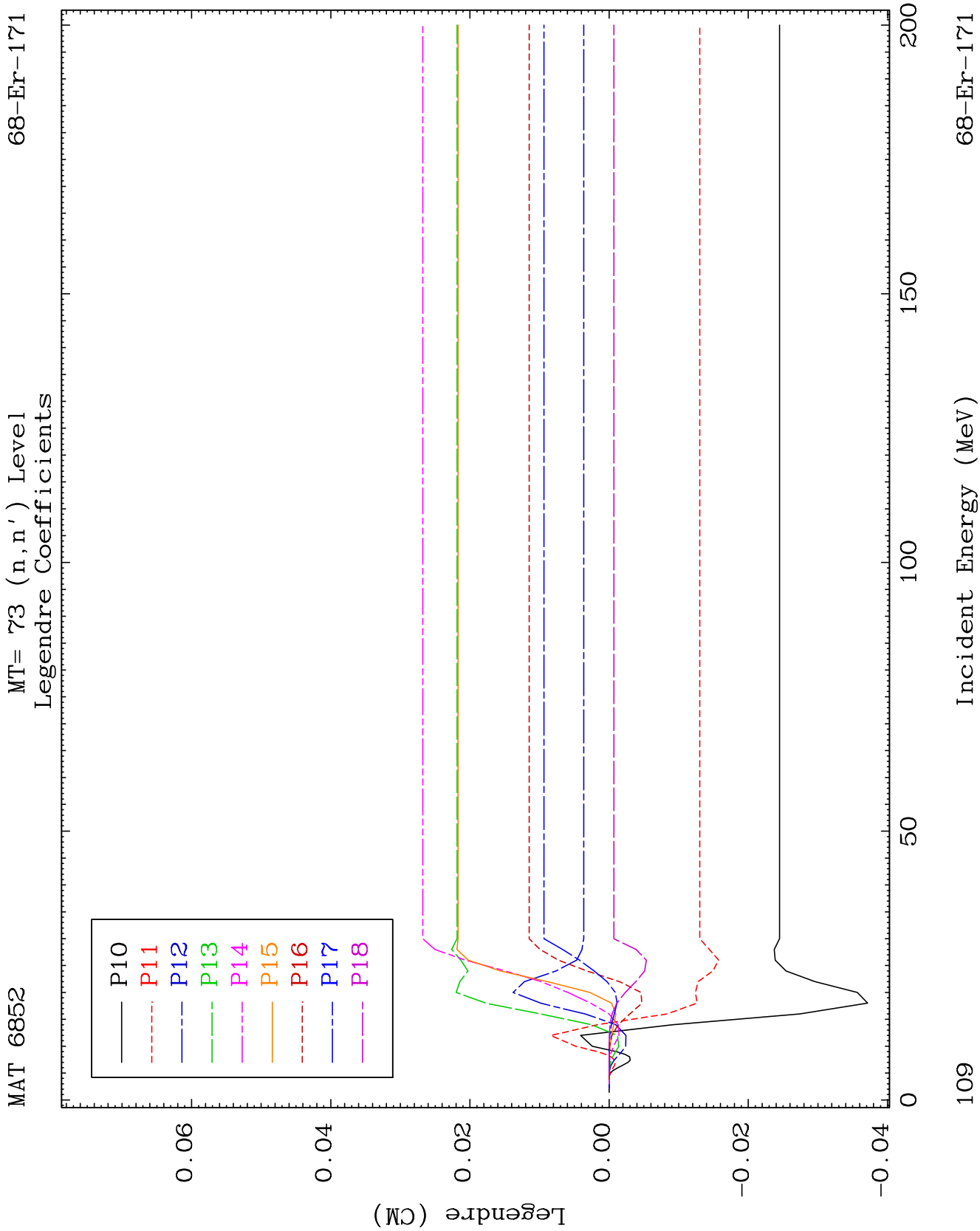


MAT 6852

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

68-Er-171

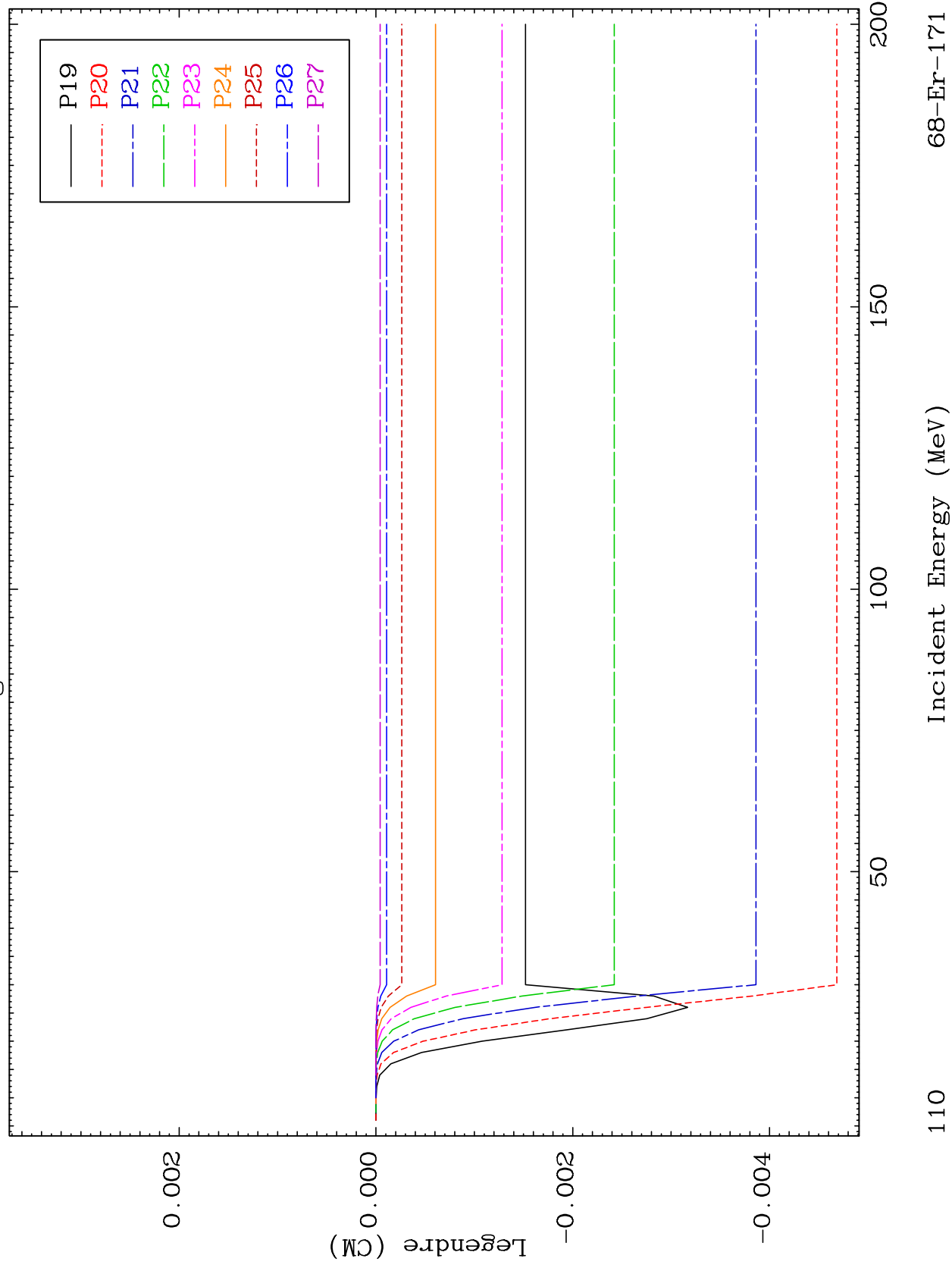


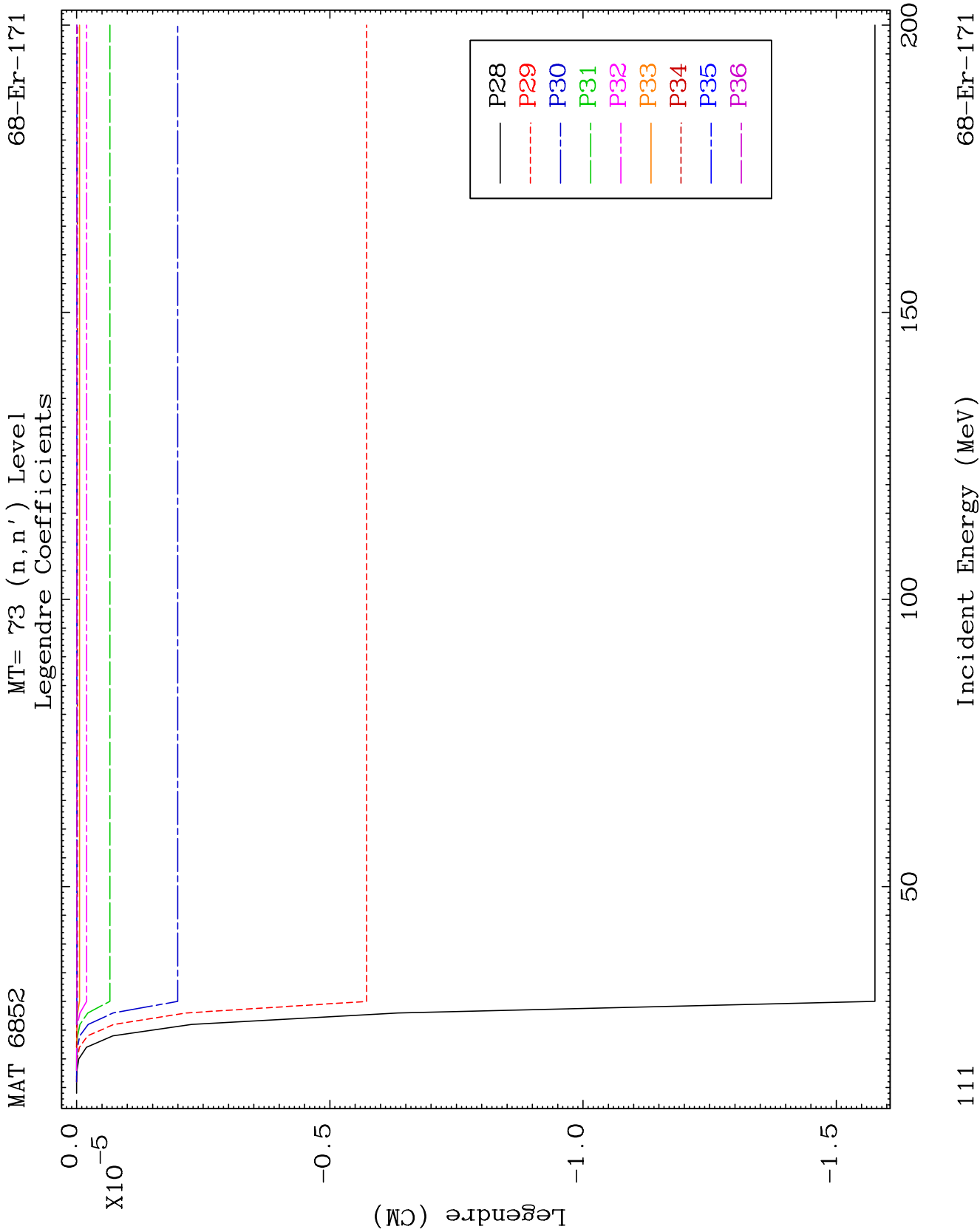


MAT 6852

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

68-Er-171

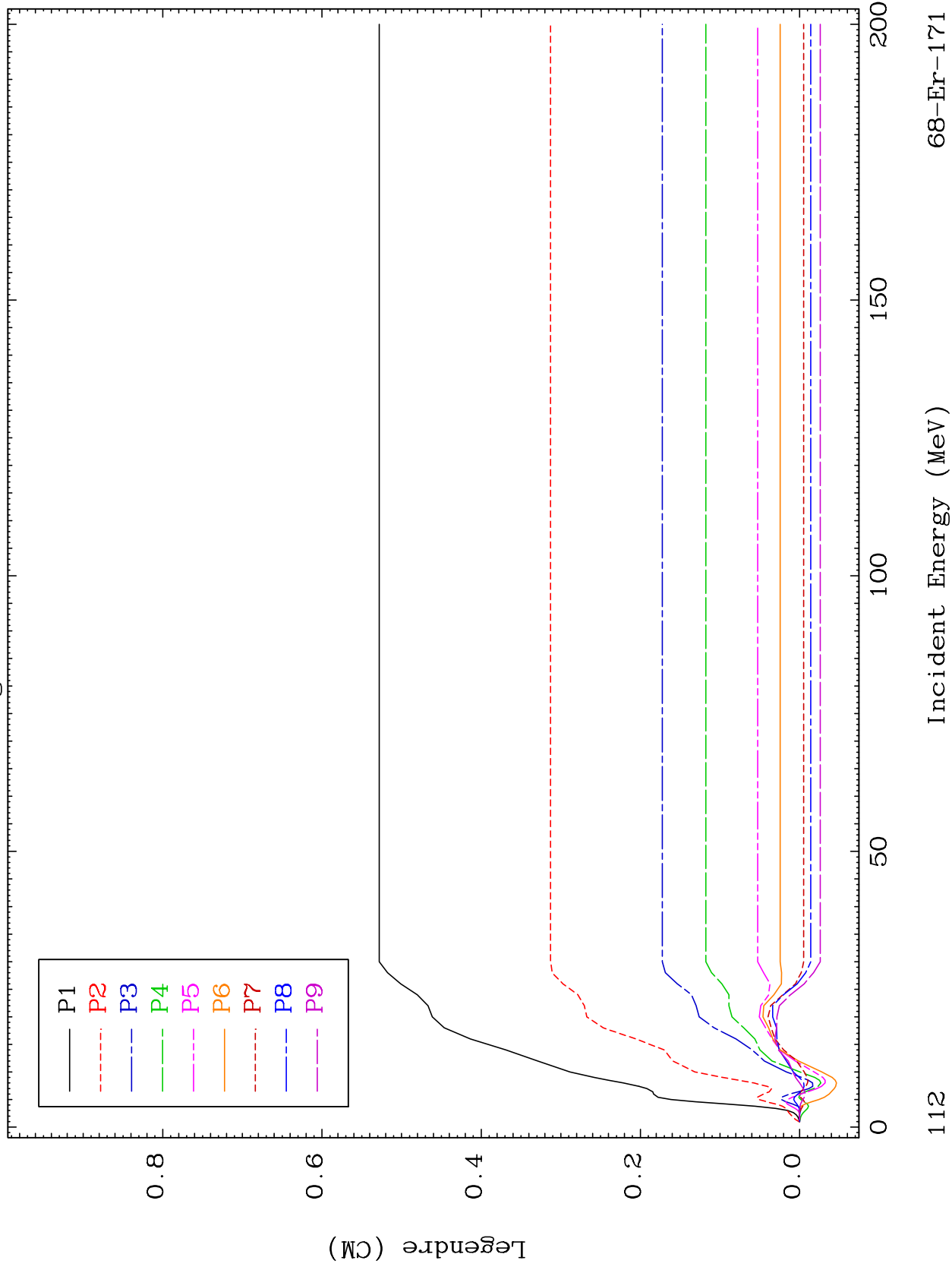


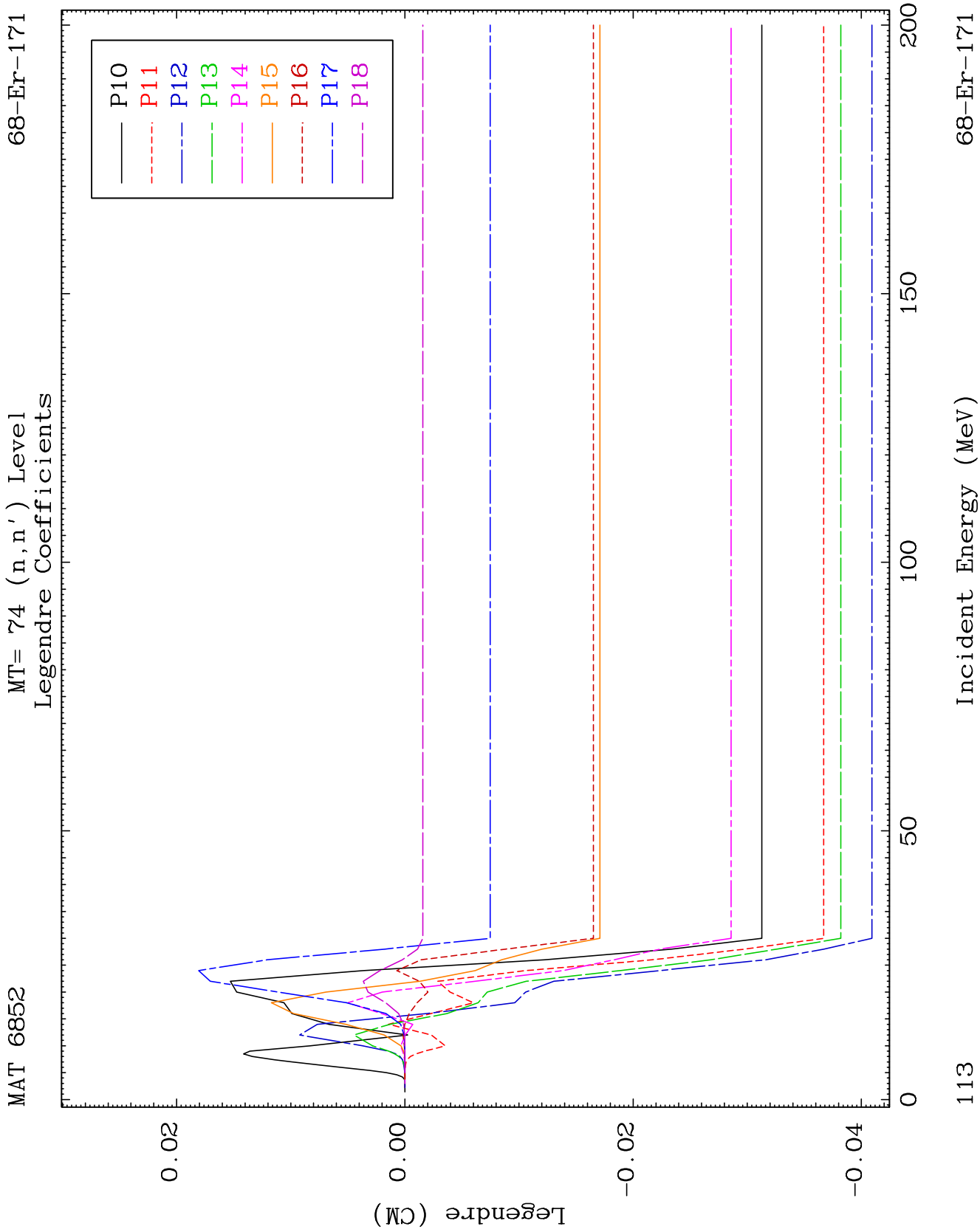


MAT 6852

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

68-Er-171

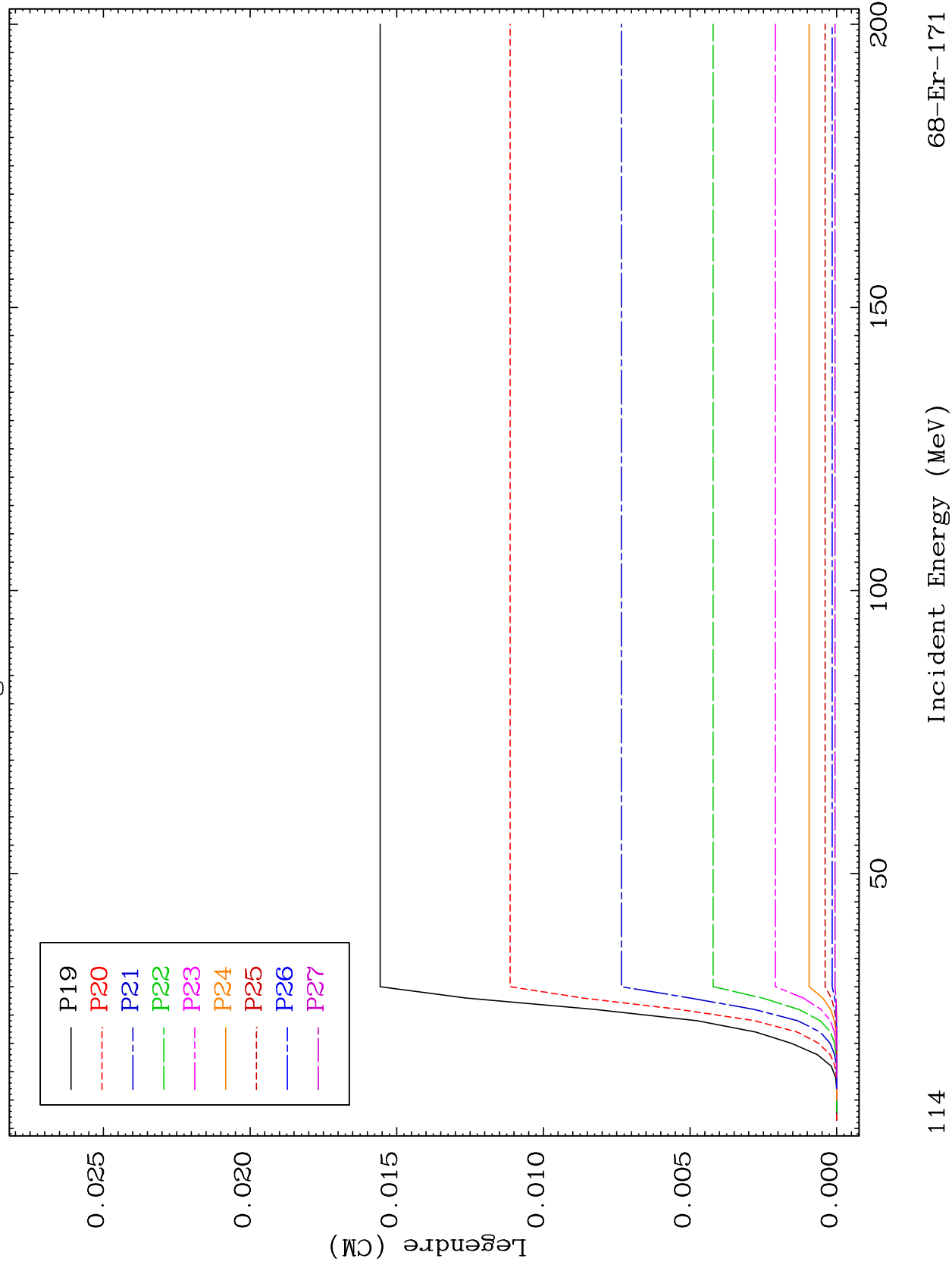




MAT 6852

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

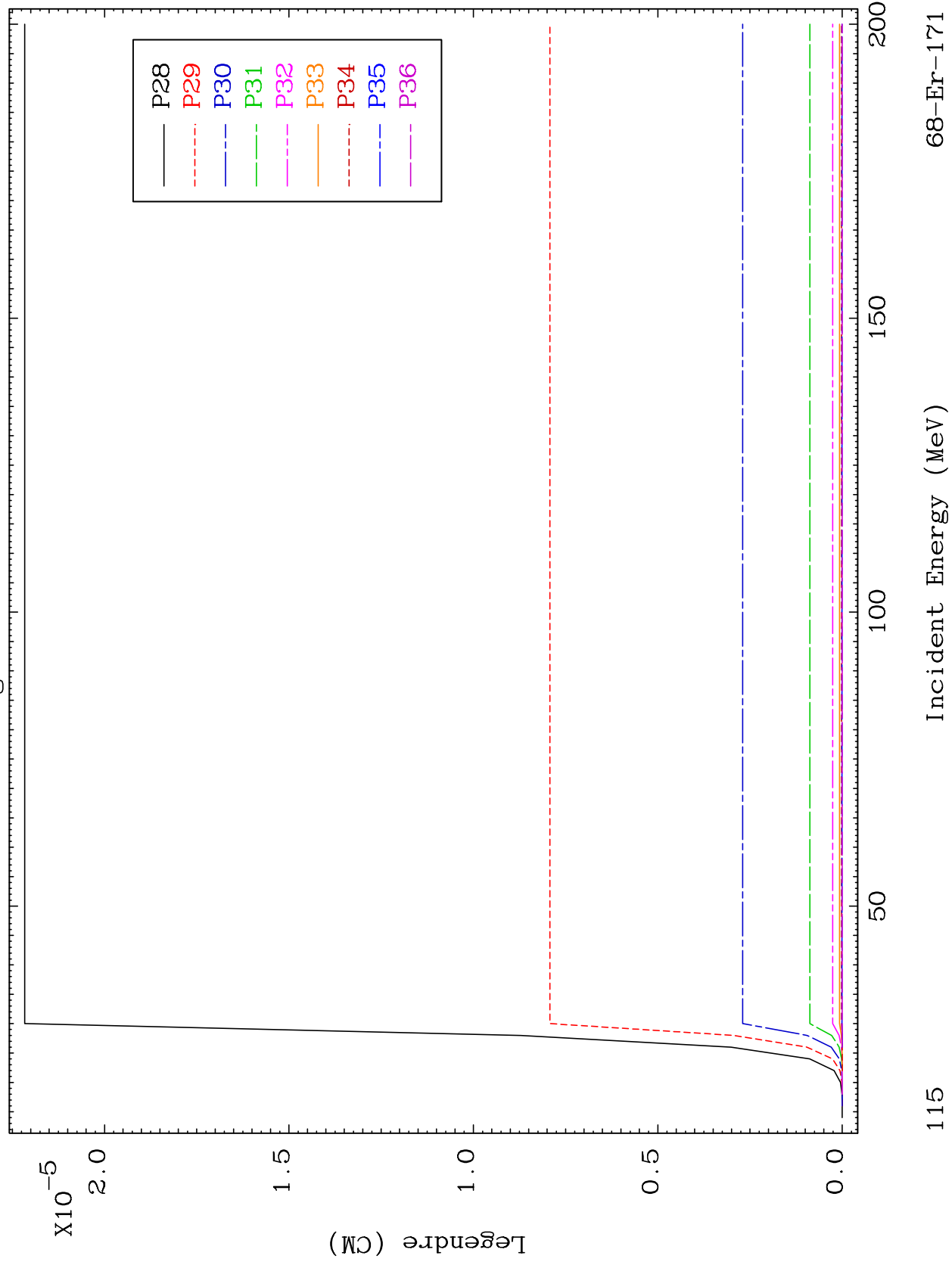
68-Er-171



MAT 6852

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

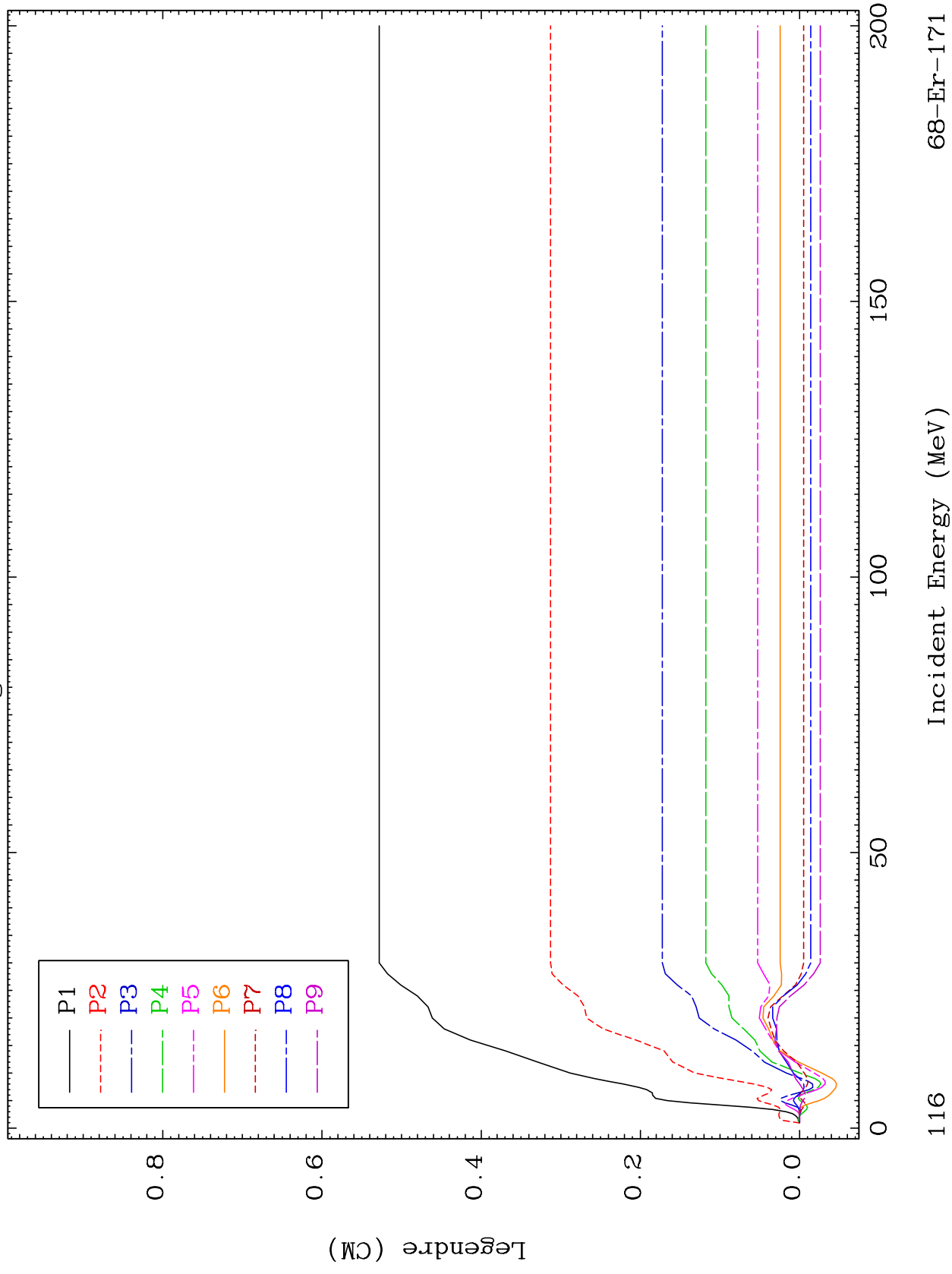
68-Er-171

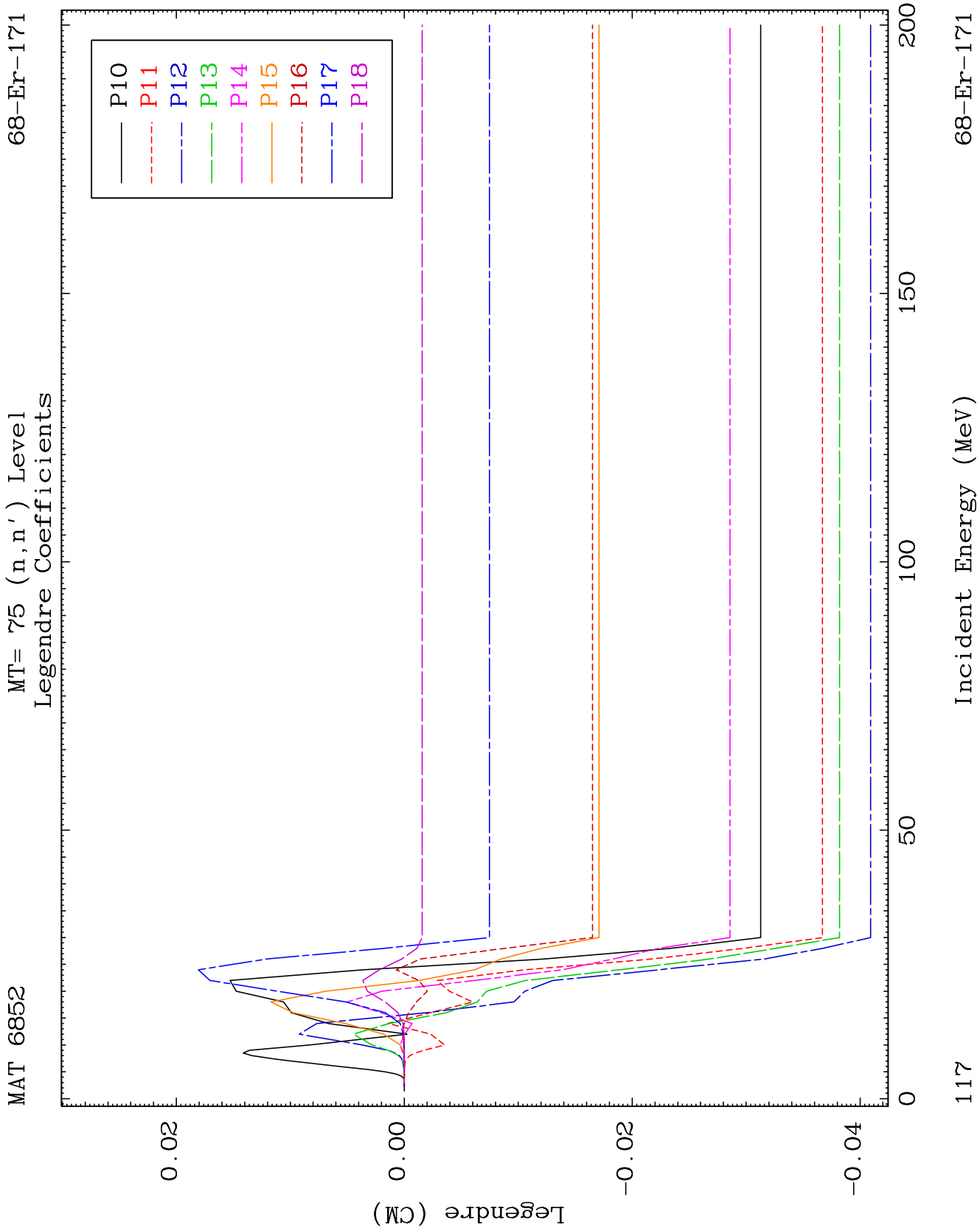


MAT 6852

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

68-Er-171

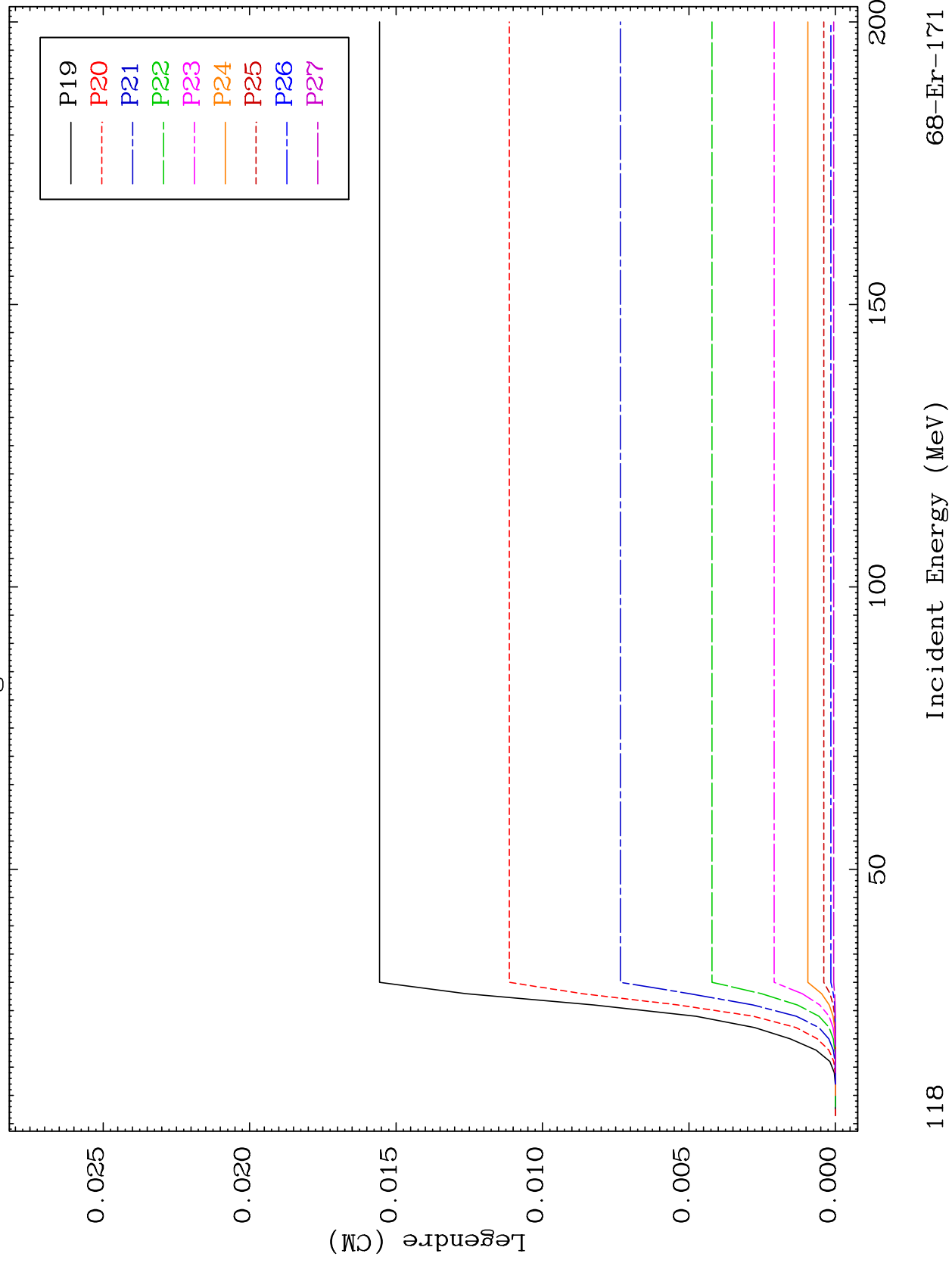


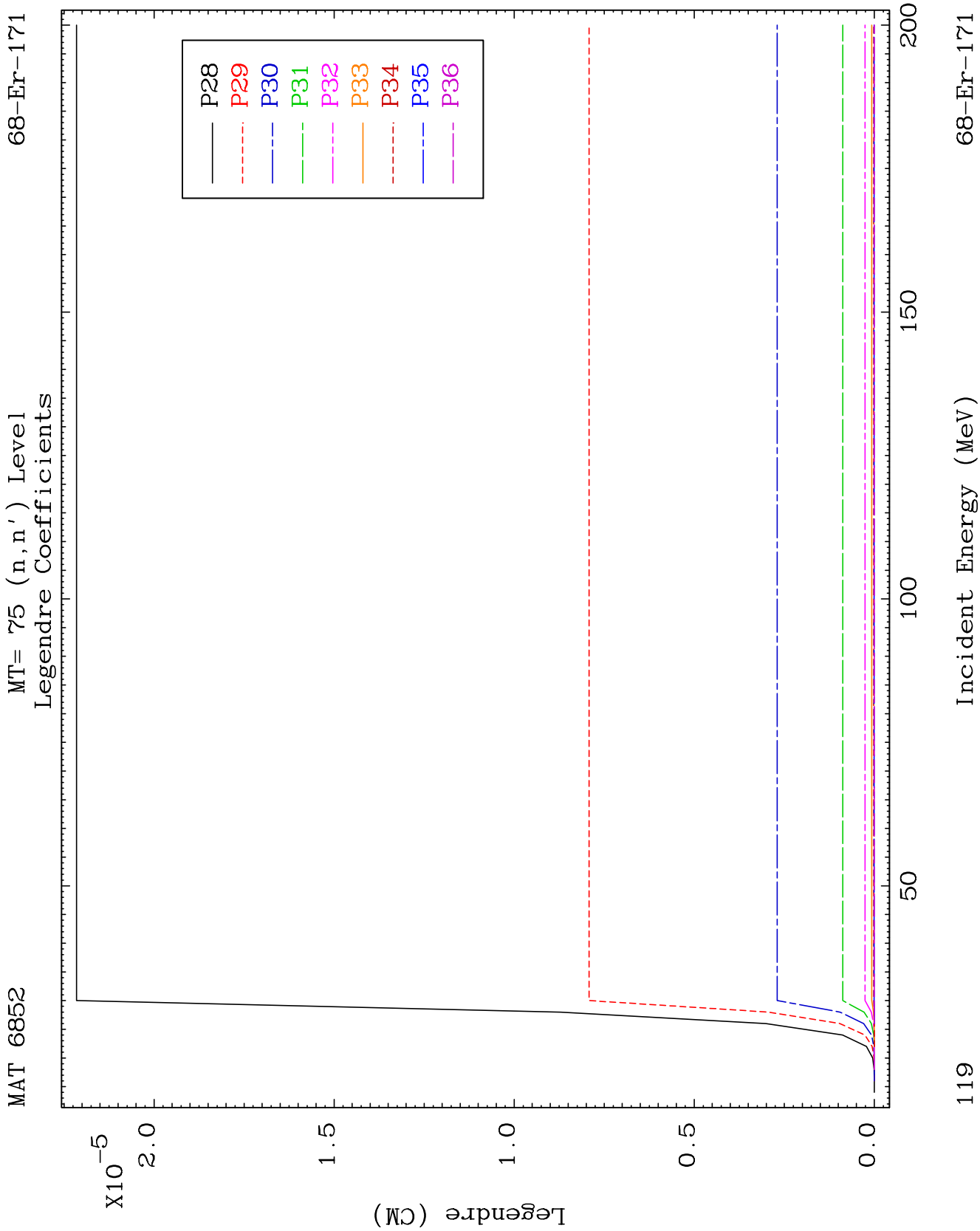


MAT 6852

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

68-Er-171

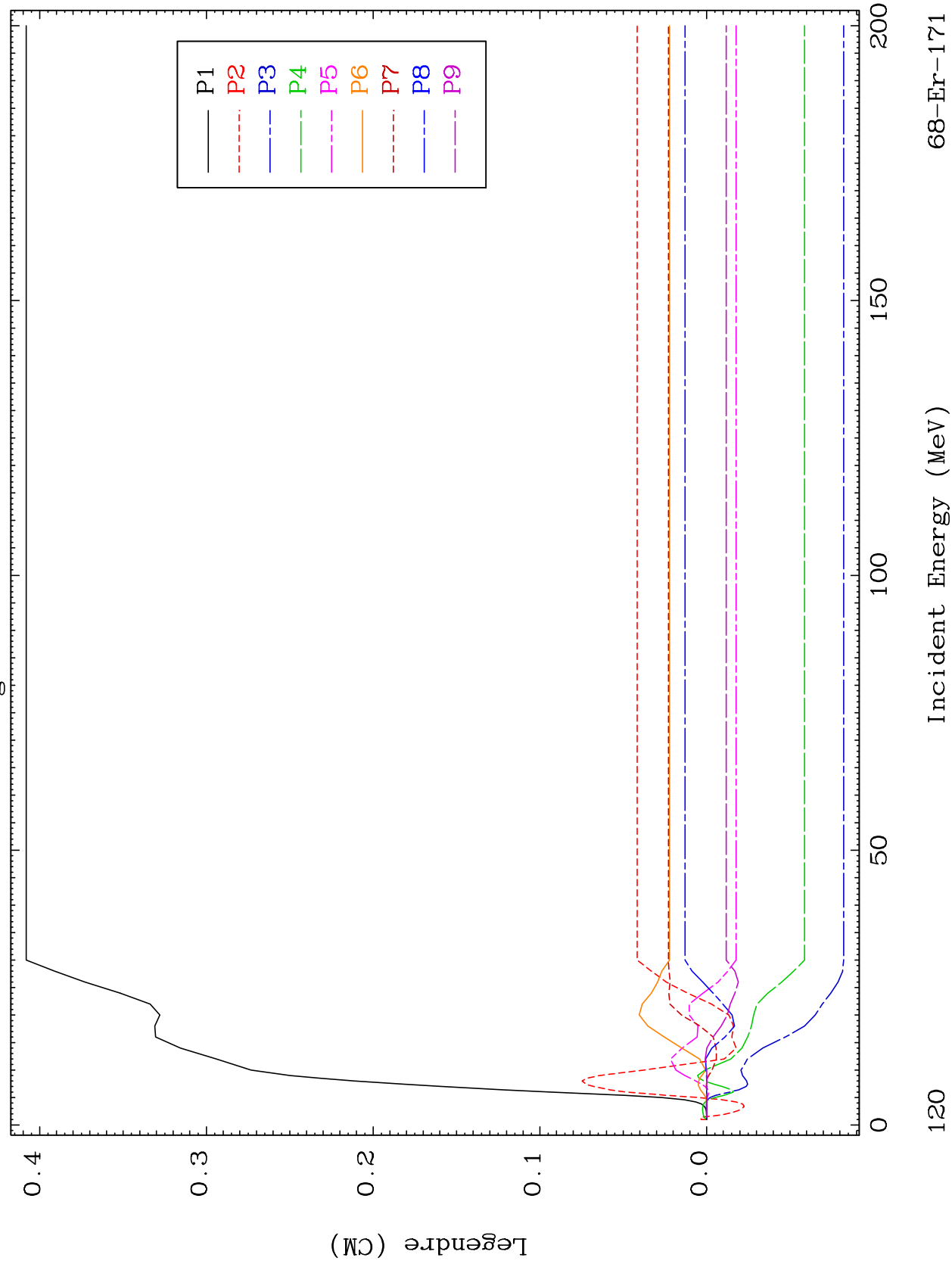




MAT 6852

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

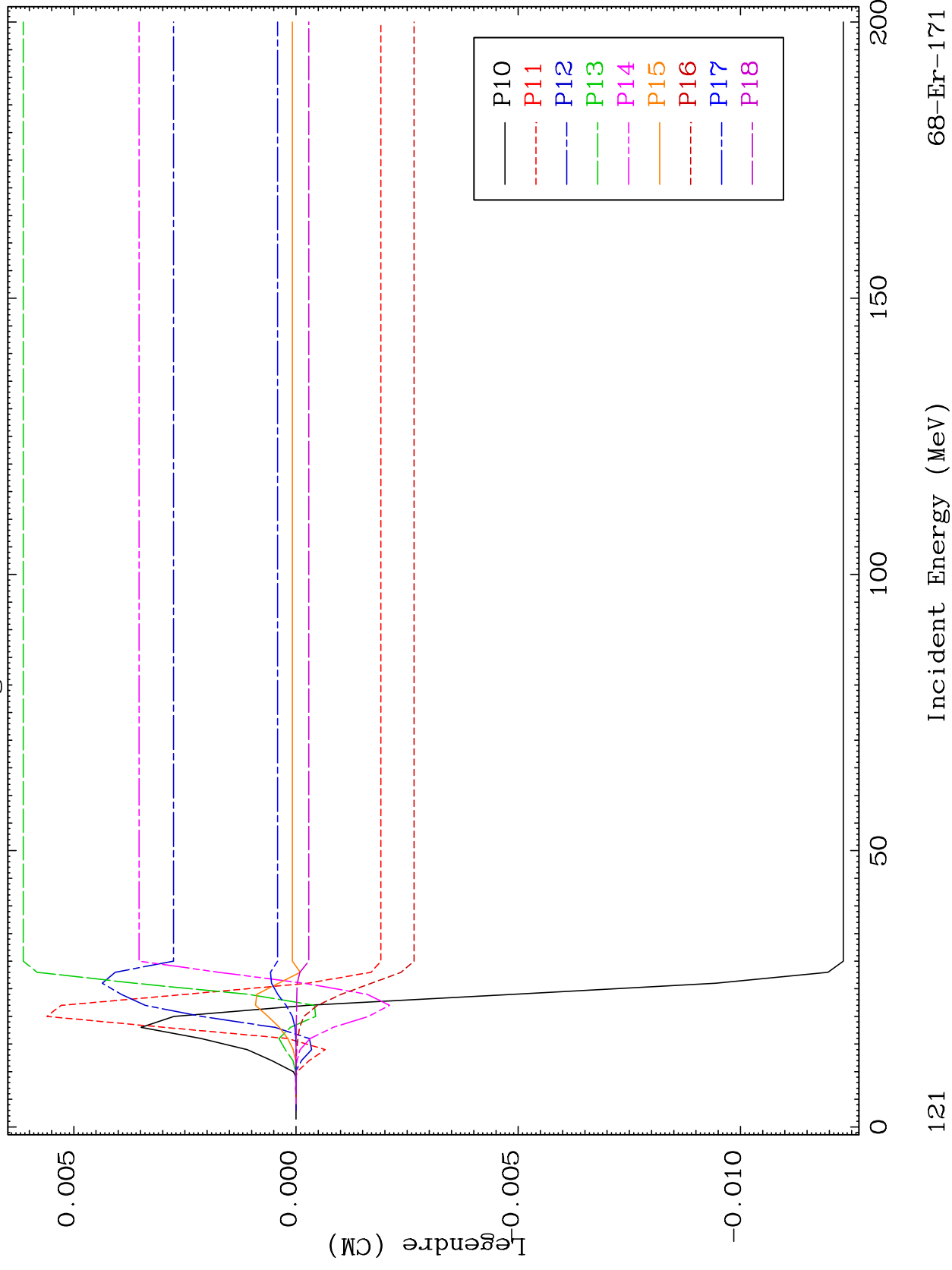
68-Er-171

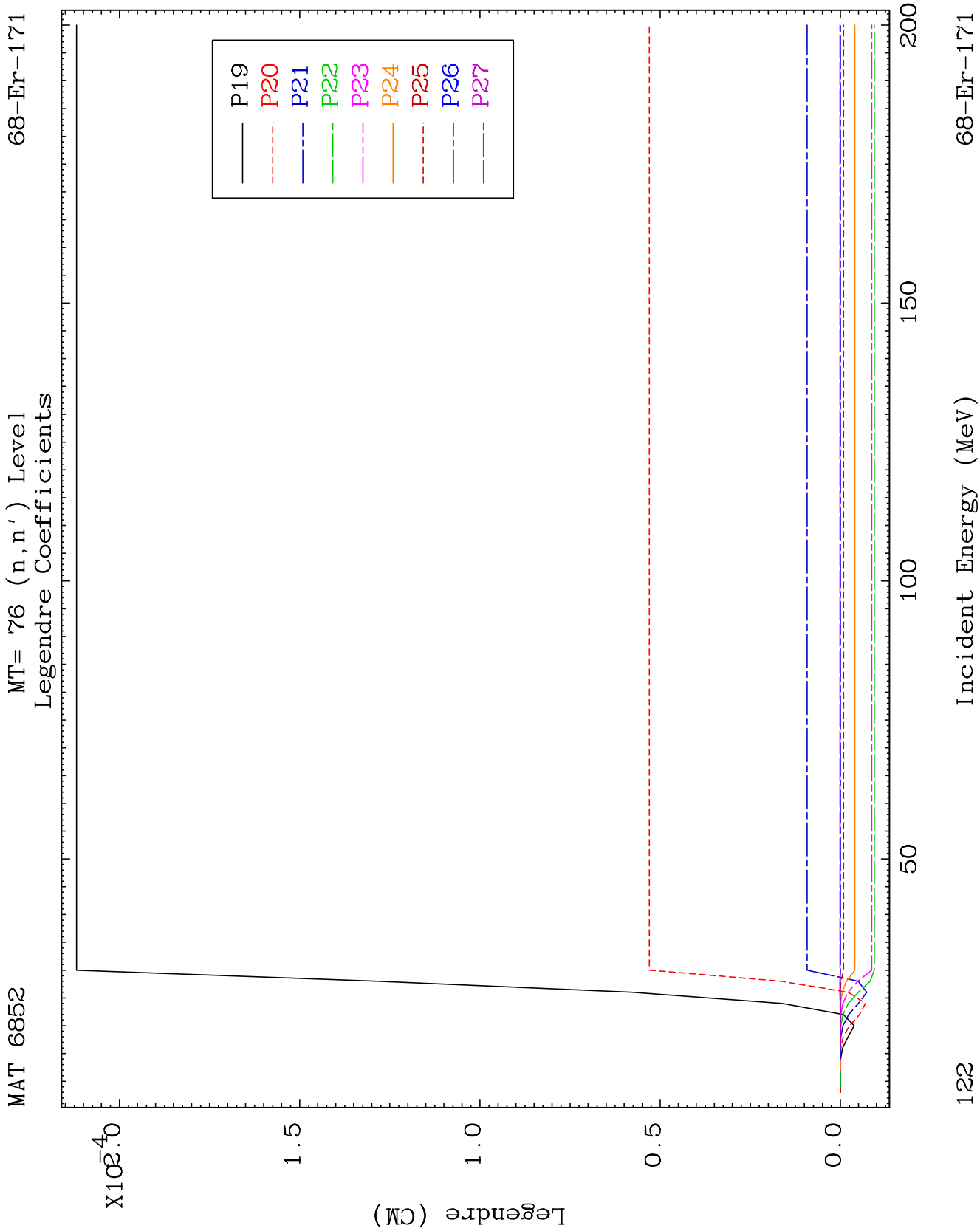


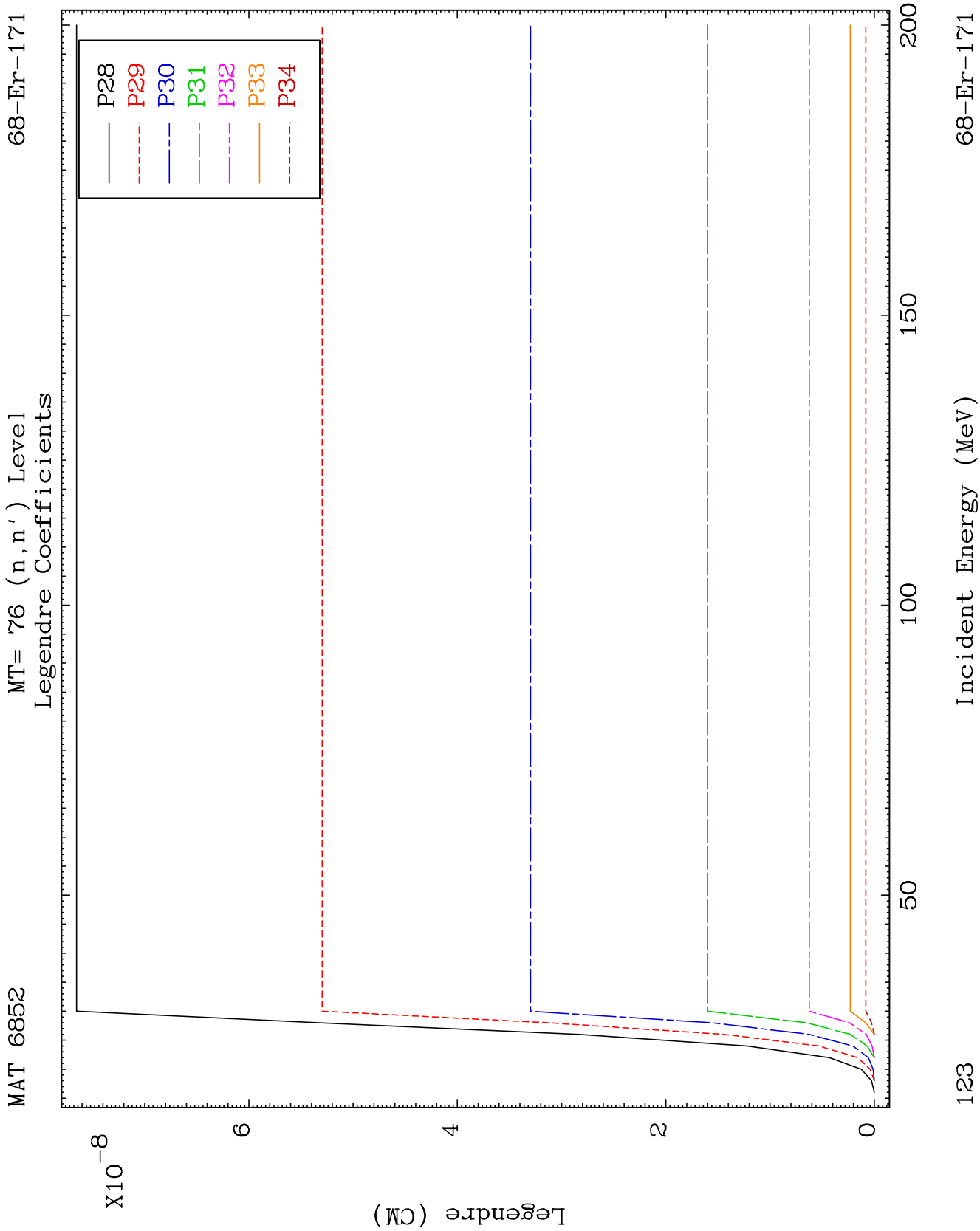
MAT 6852

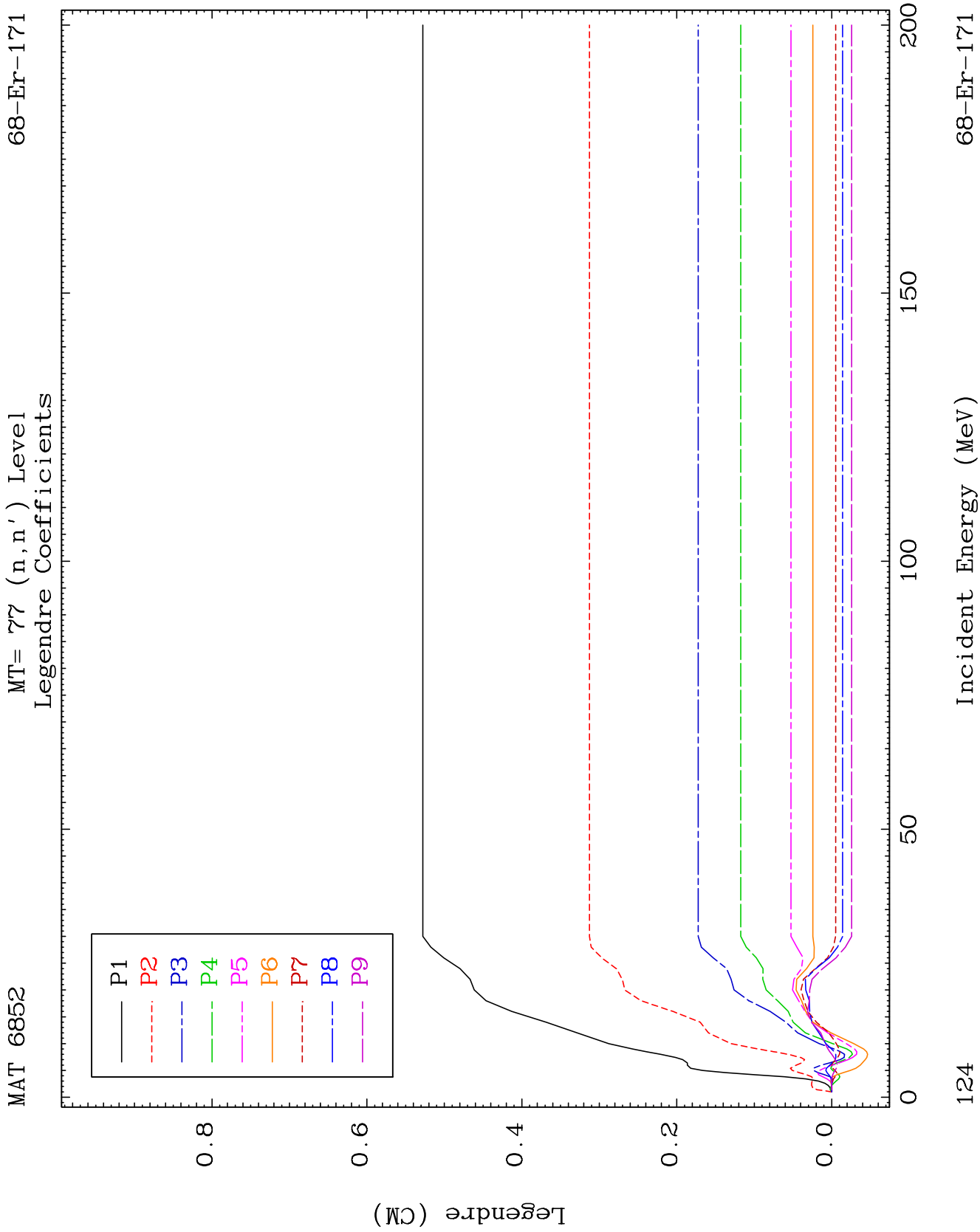
MT= 76 (n, n') Level
Legendre Coefficients

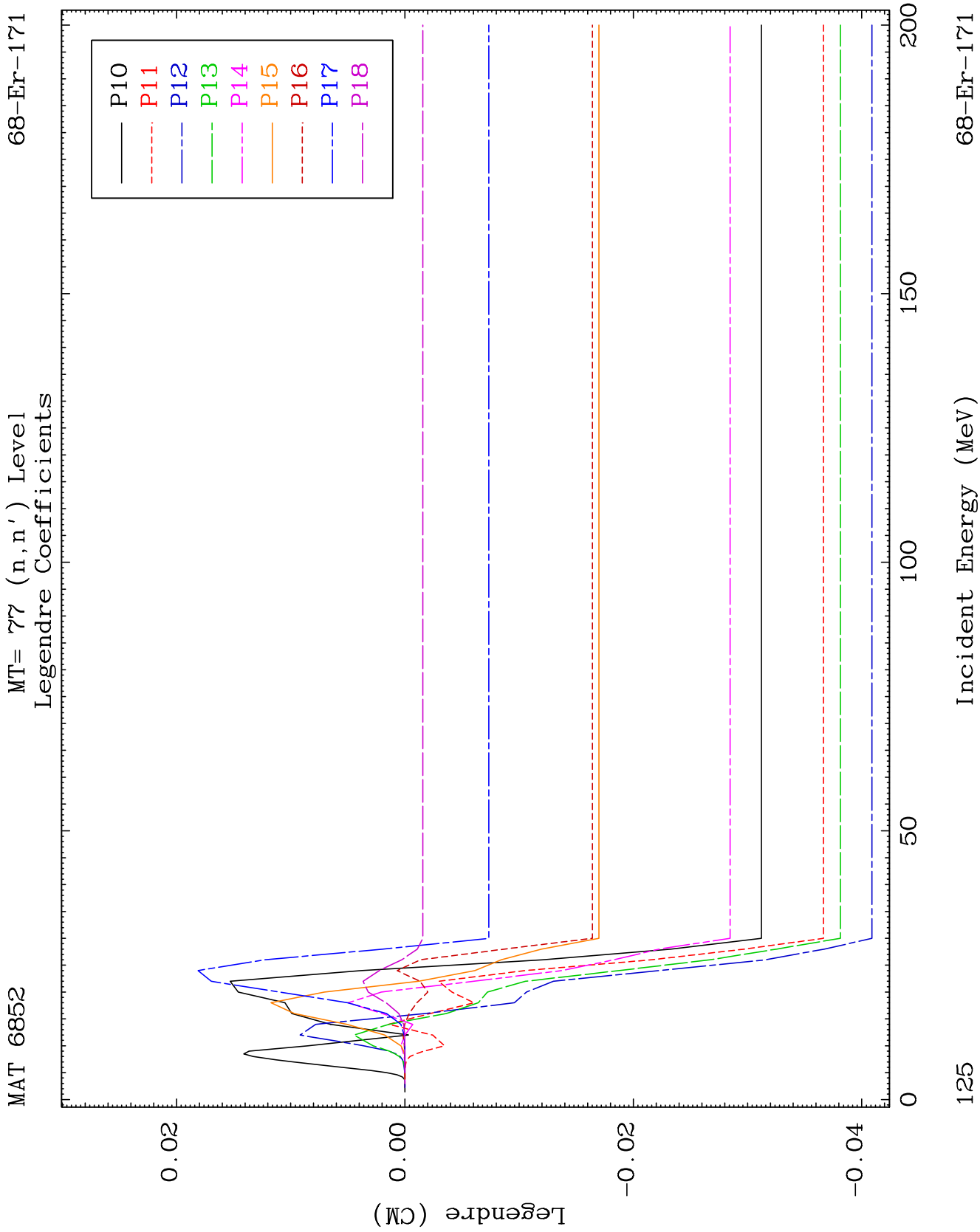
68-Er-171







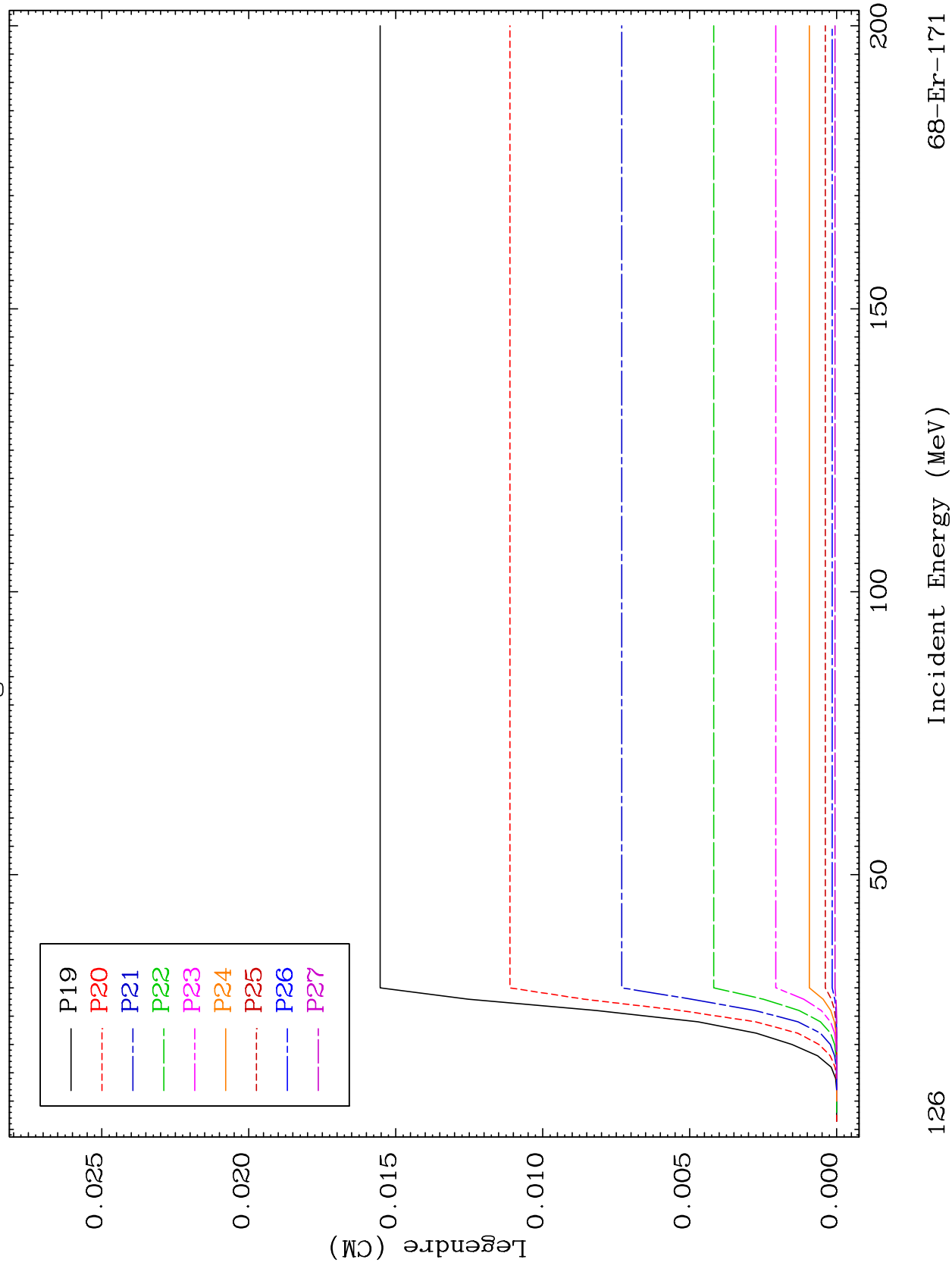


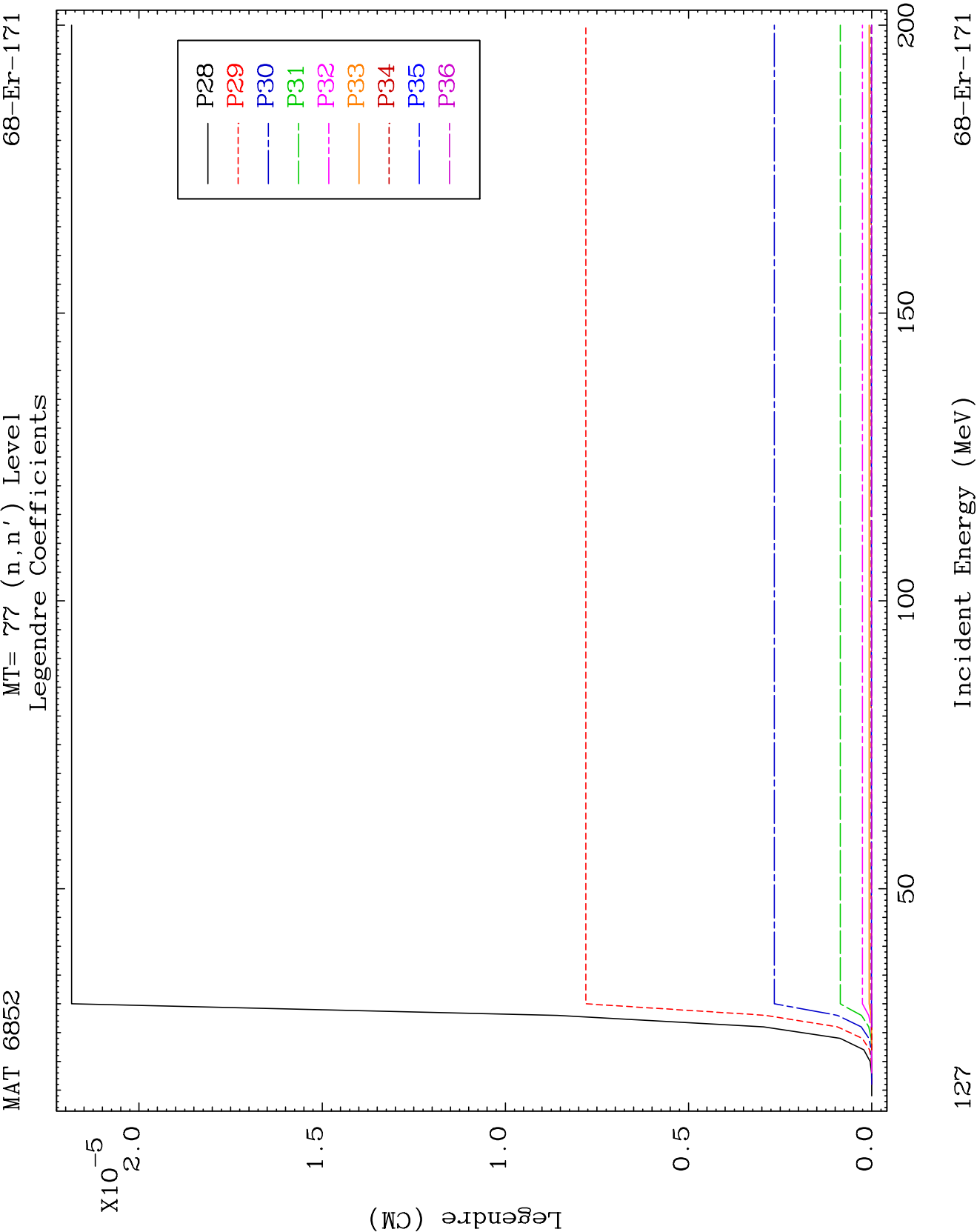


MAT 6852

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

68-Er-171

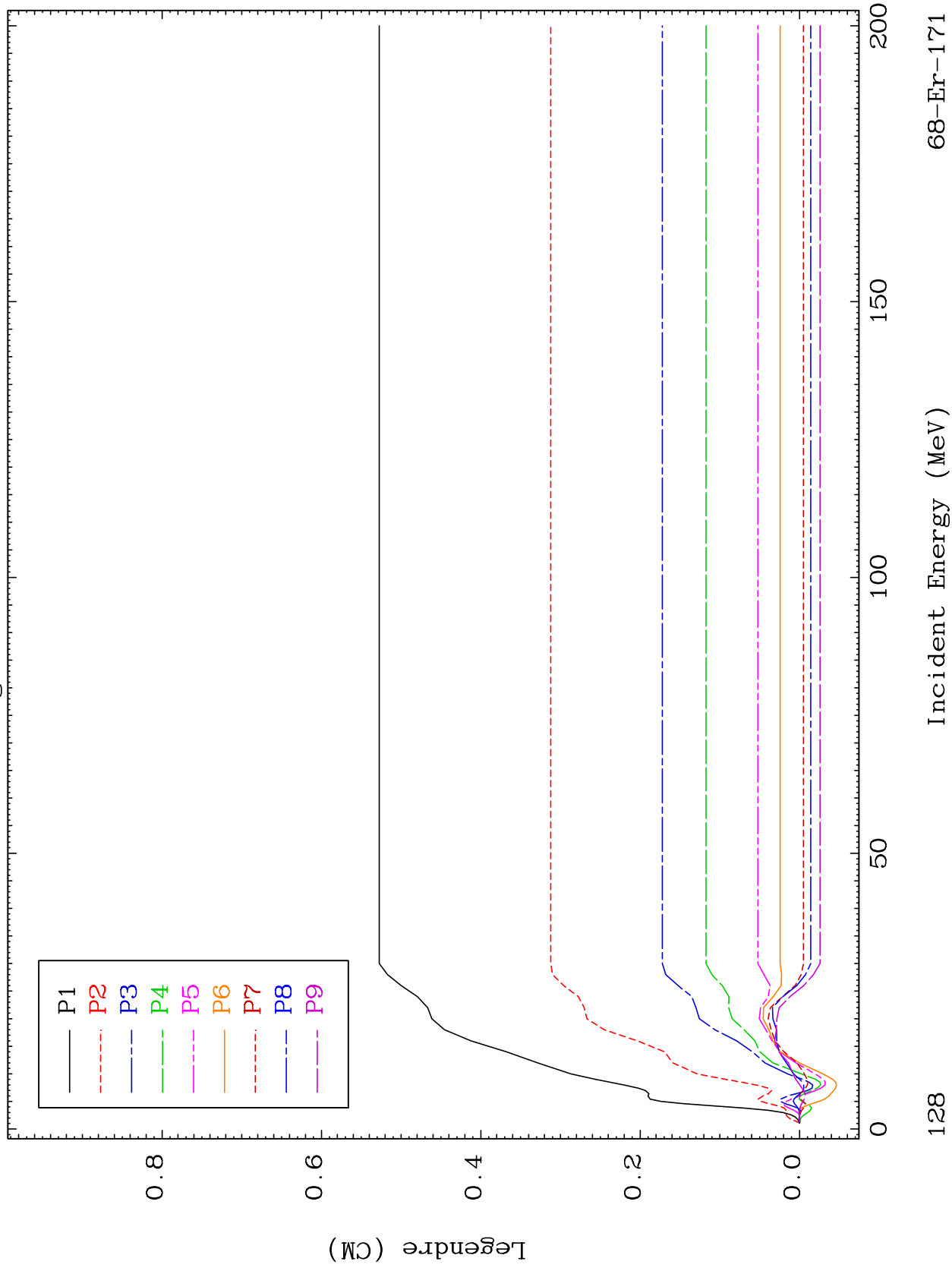




MAT 6852

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

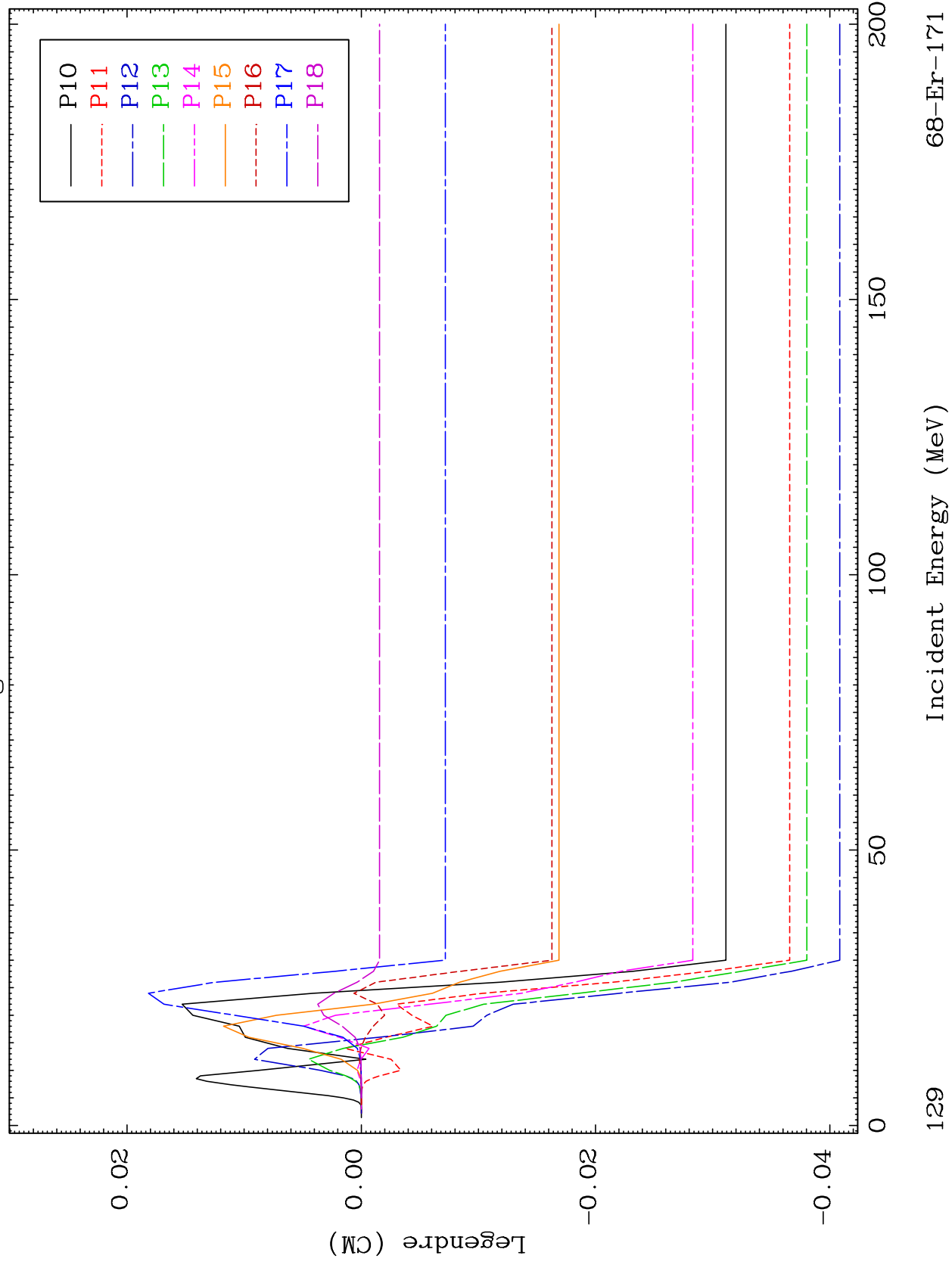
68-Er-171



MAT 6852

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

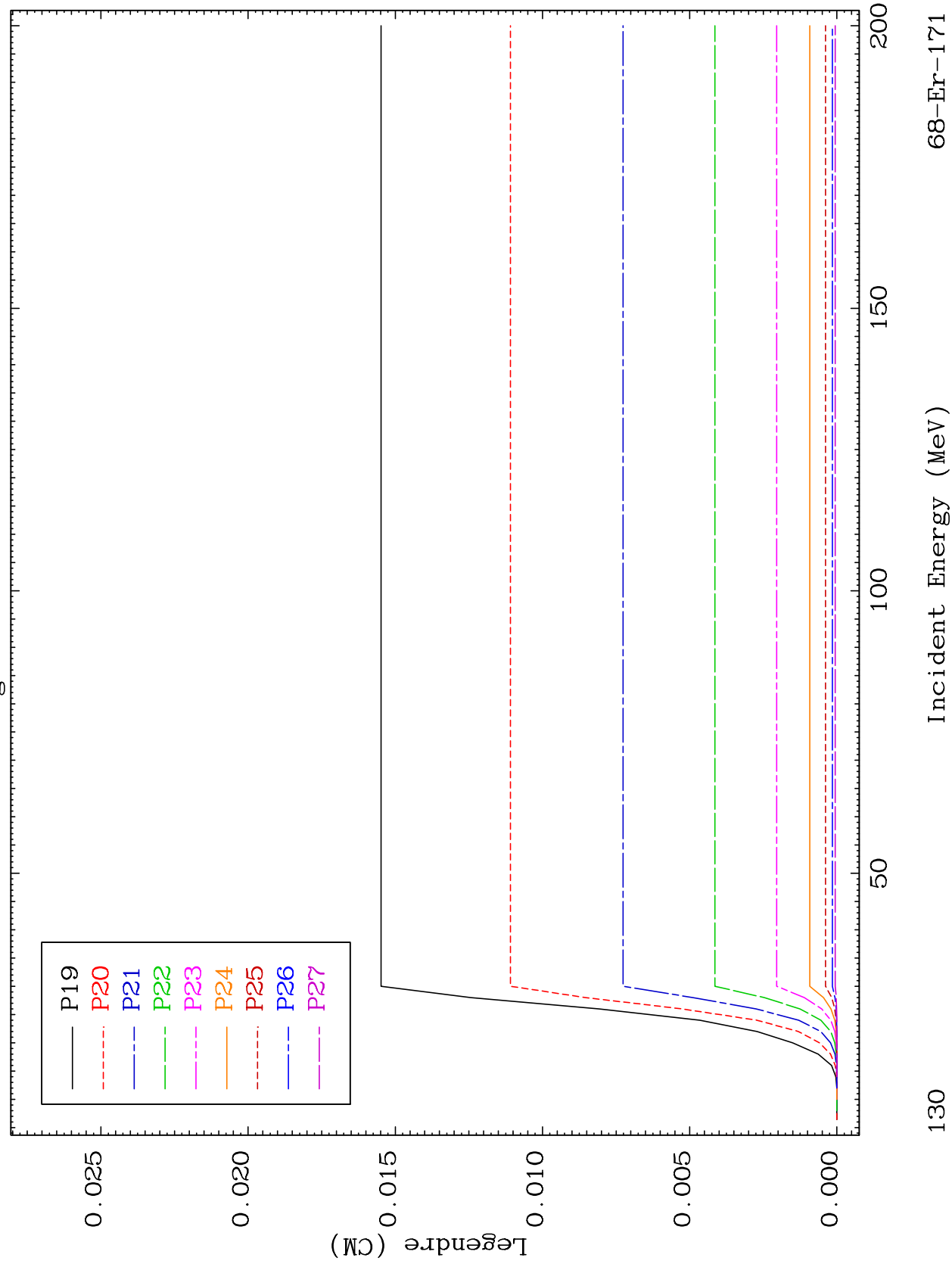
68-Er-171

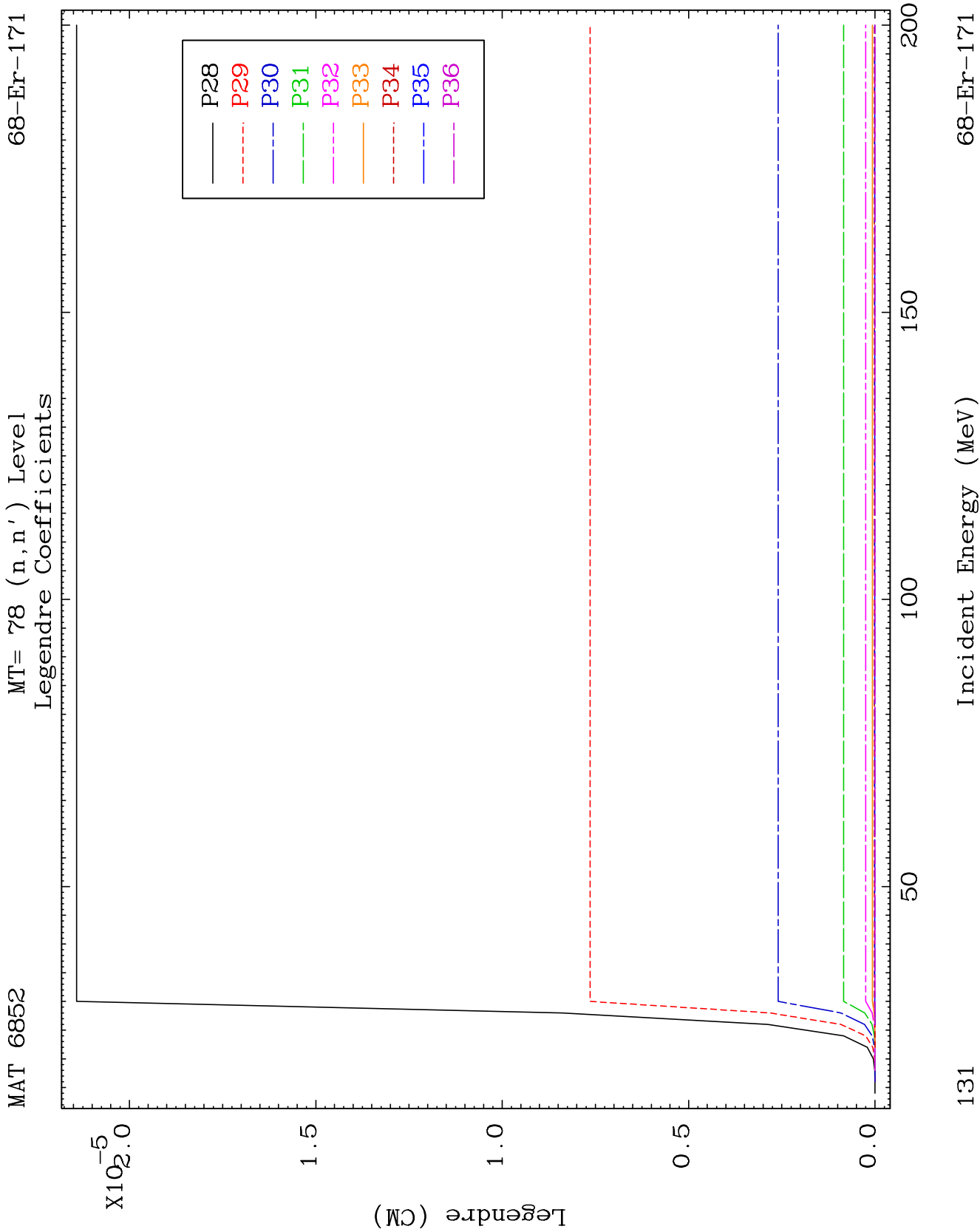


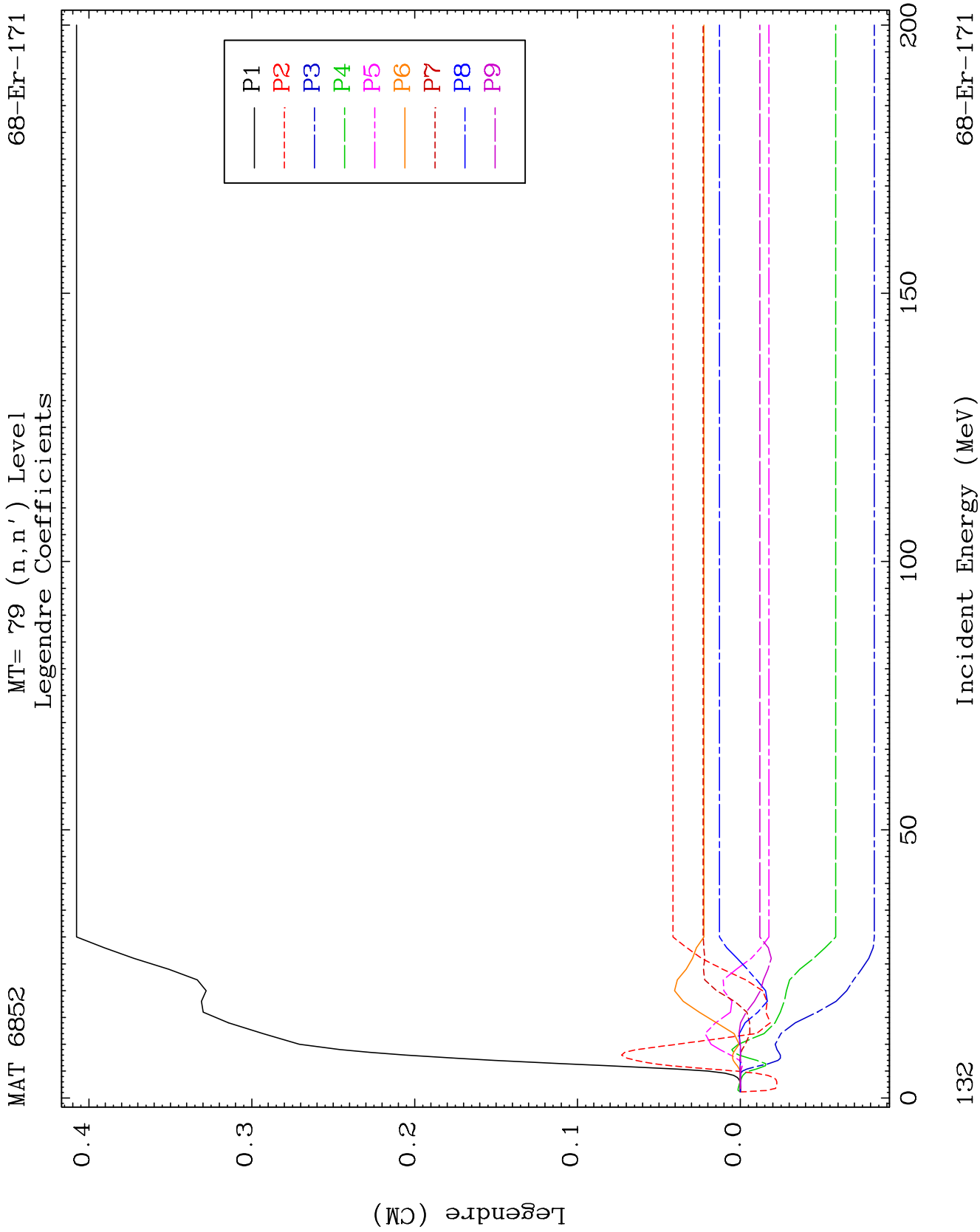
MAT 6852

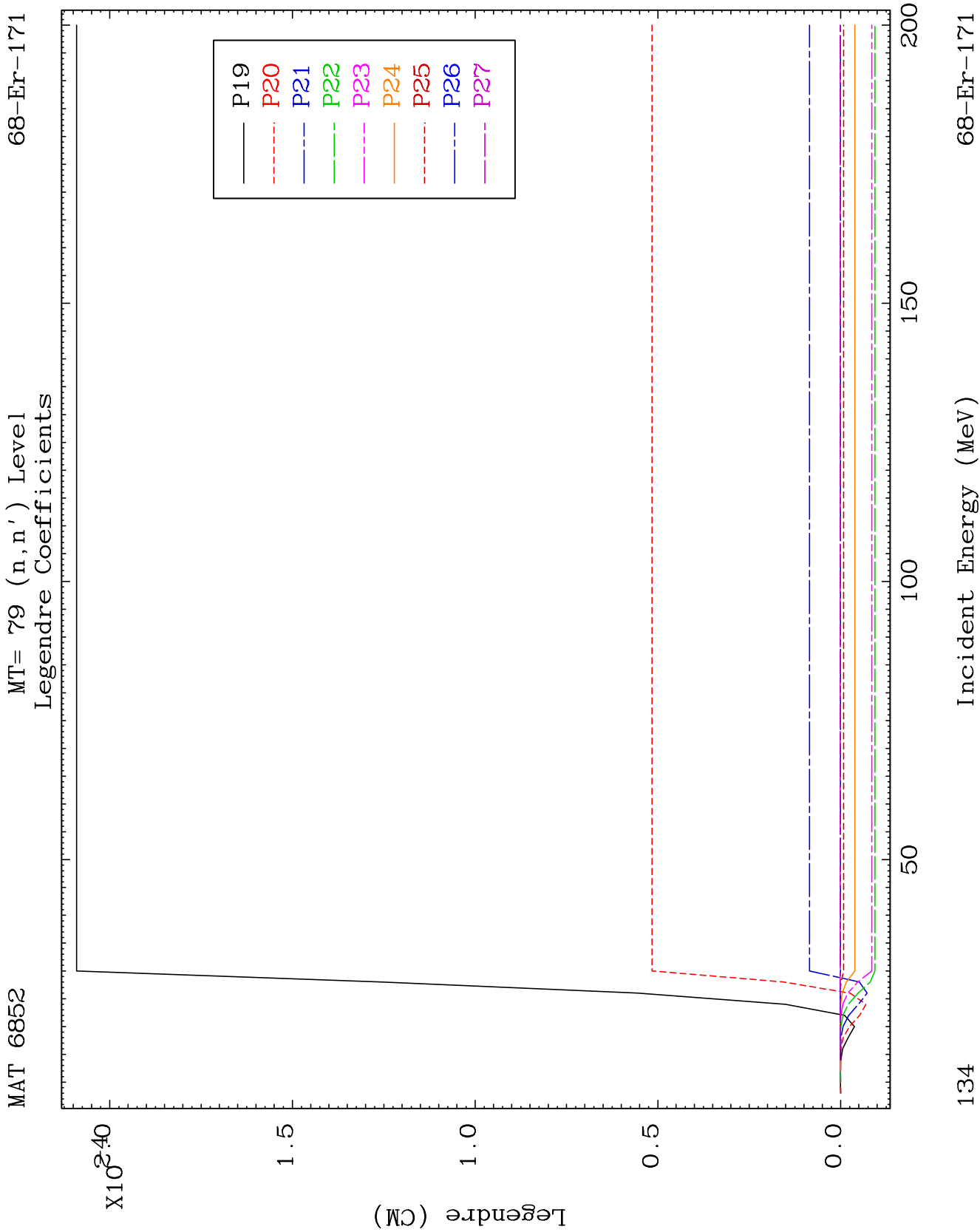
MT= 78 (n, n') Level
Legendre Coefficients

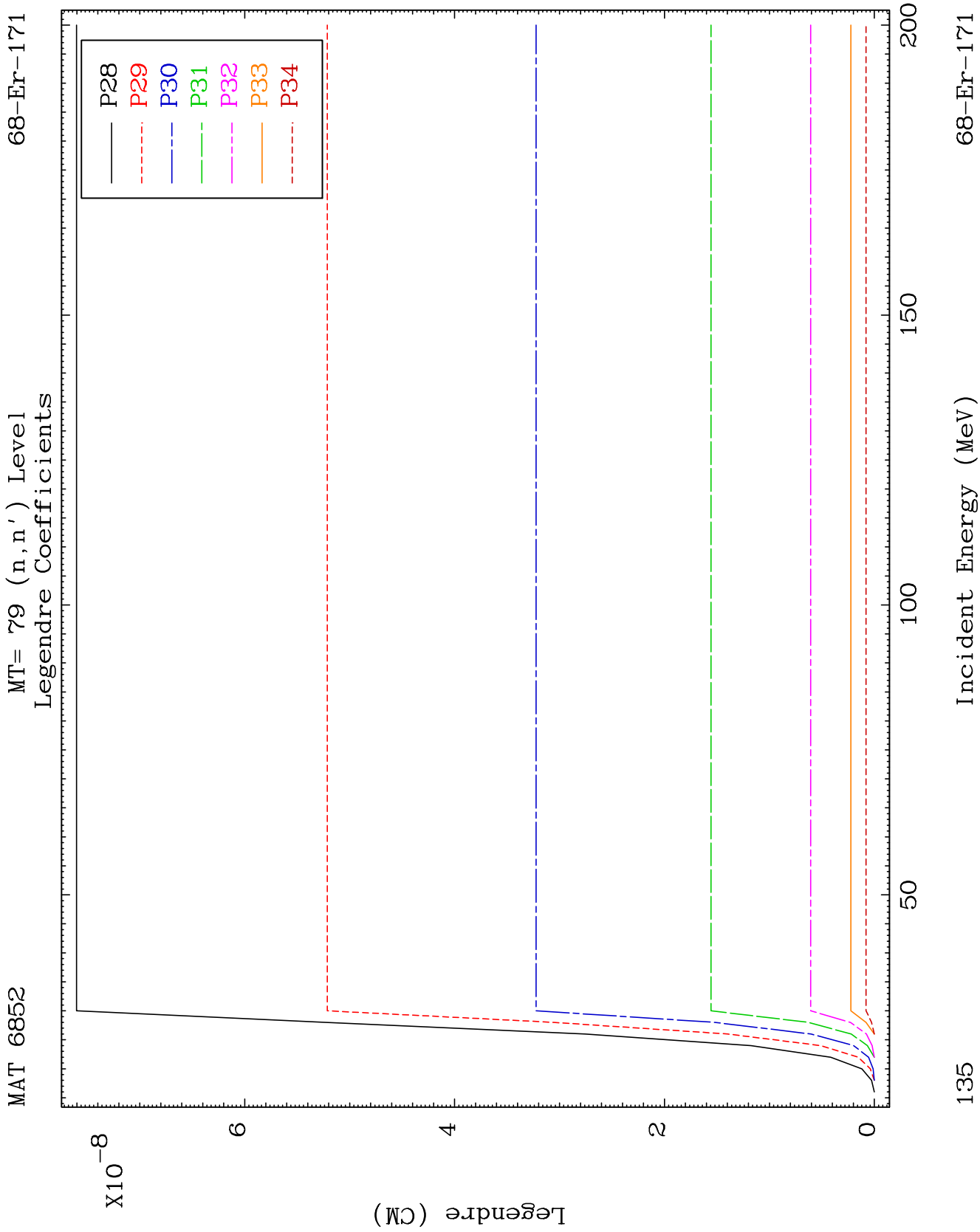
68-Er-171







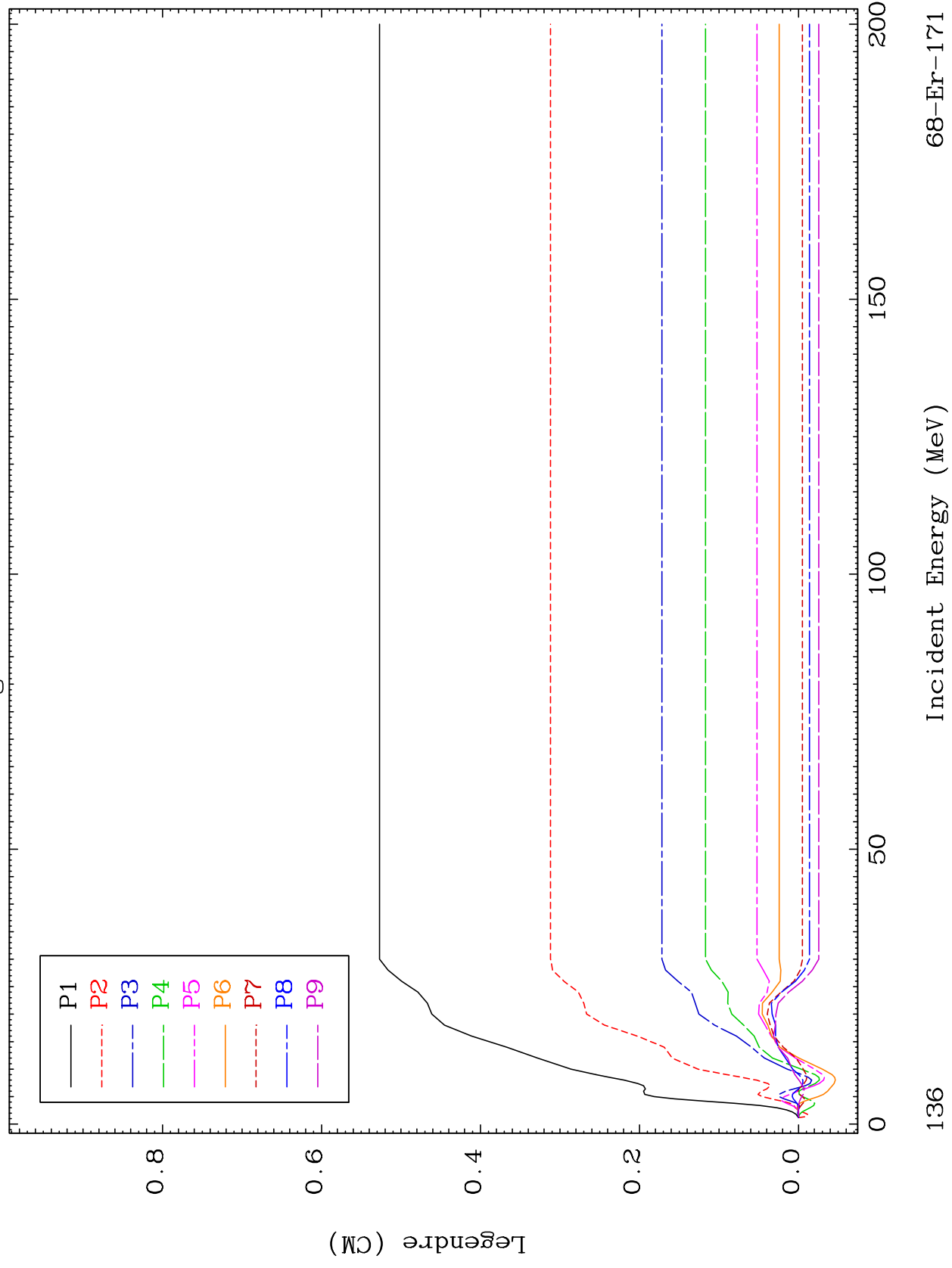




MAT 6852

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

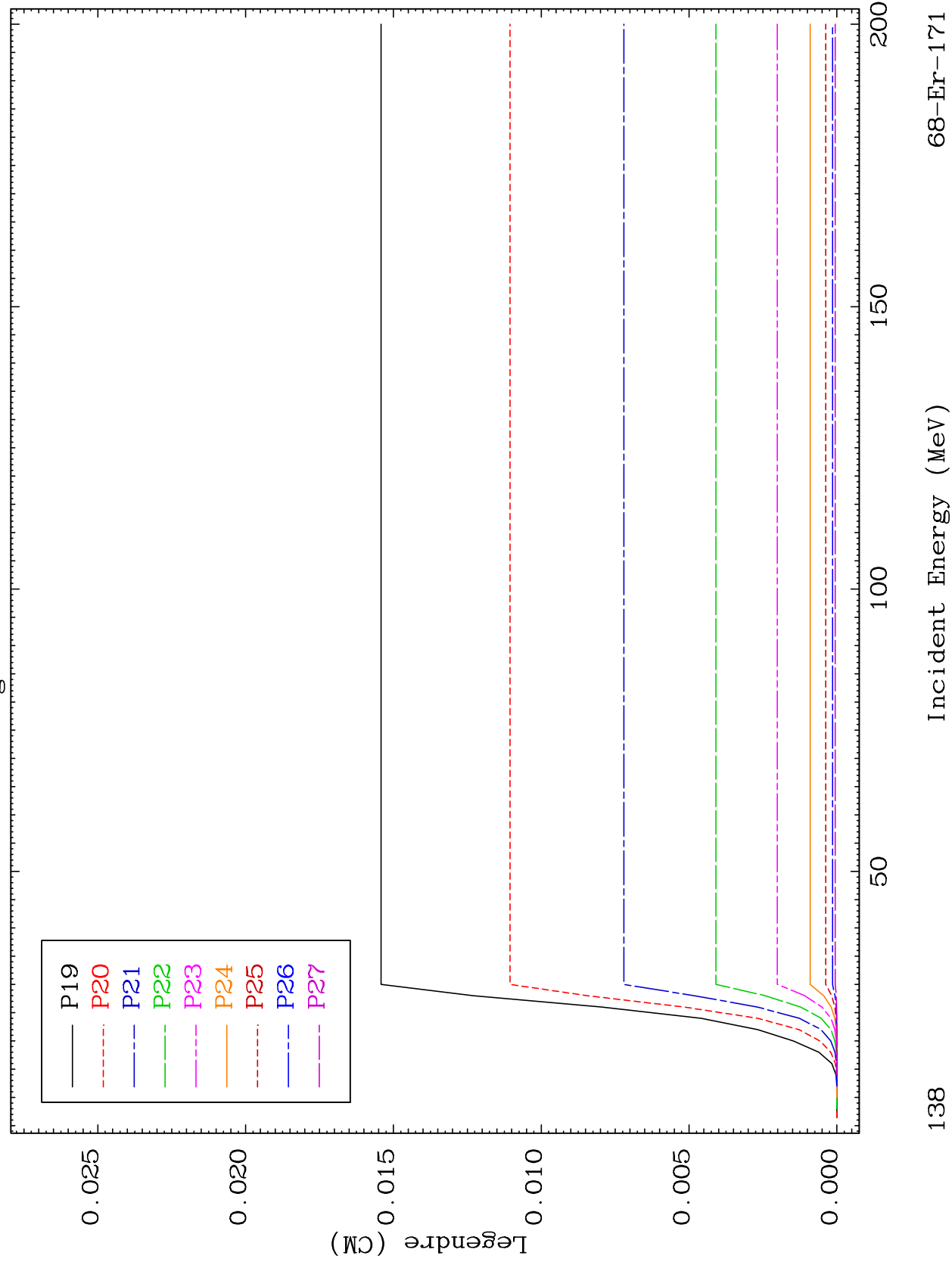
68-Er-171

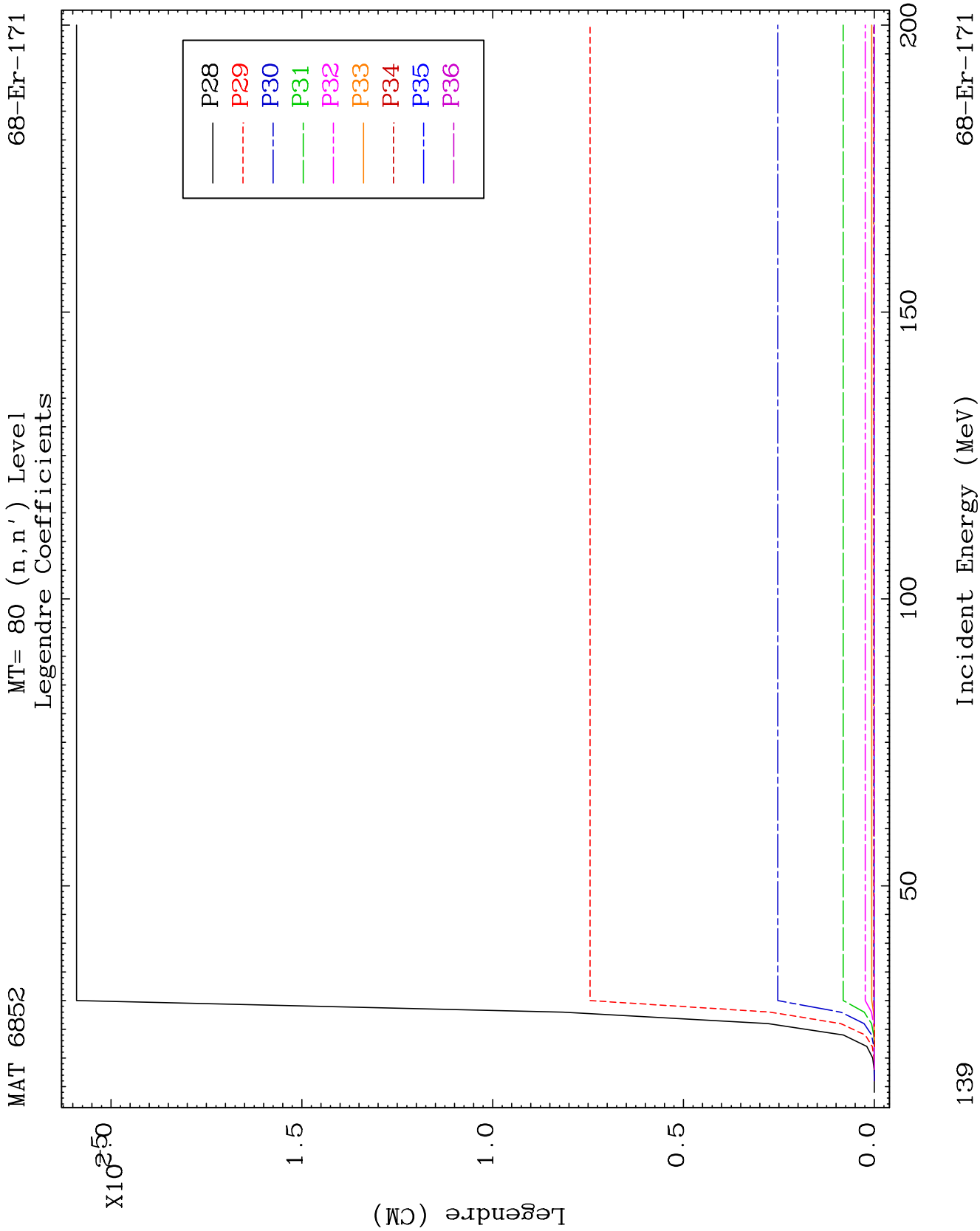


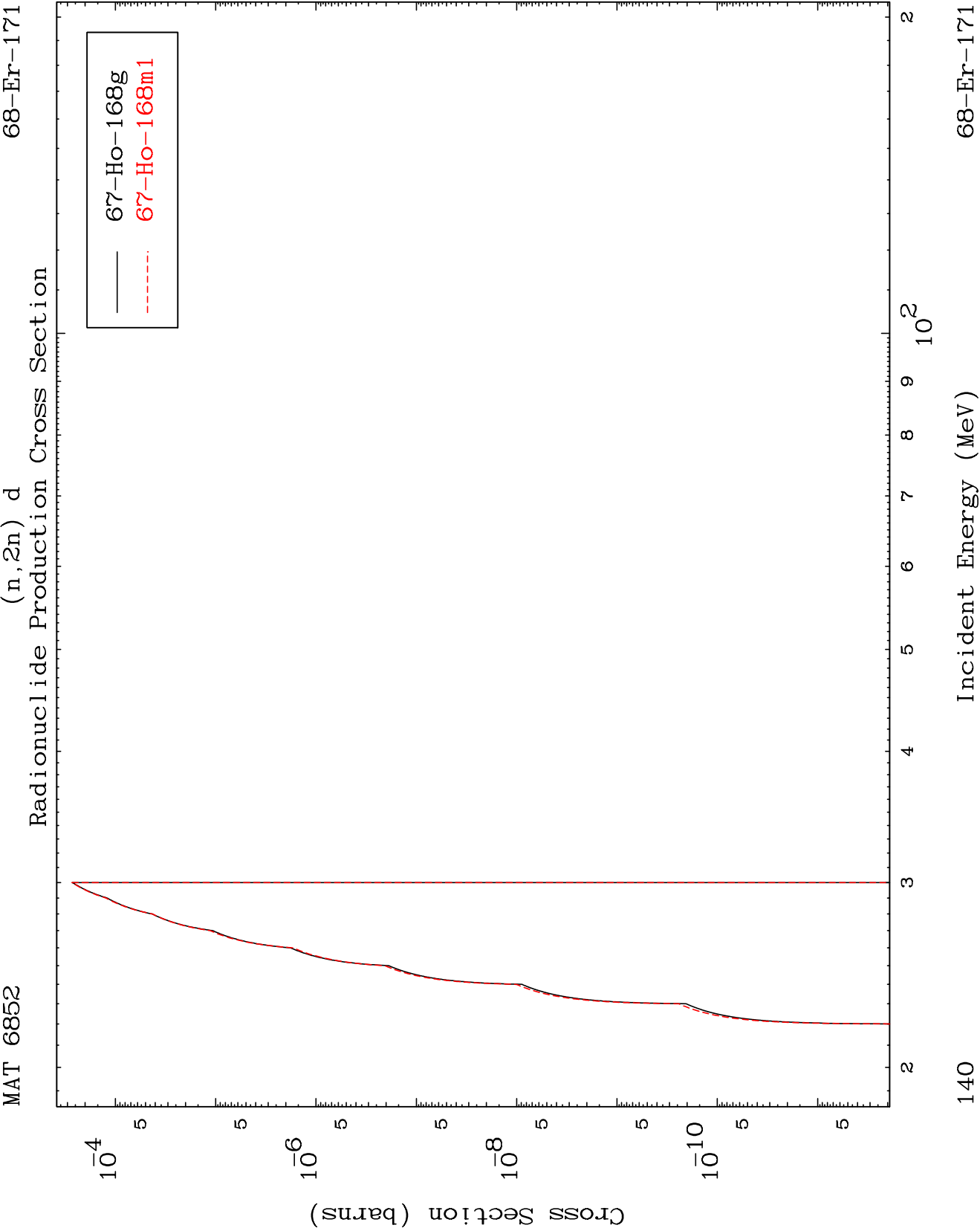
MAT 6852

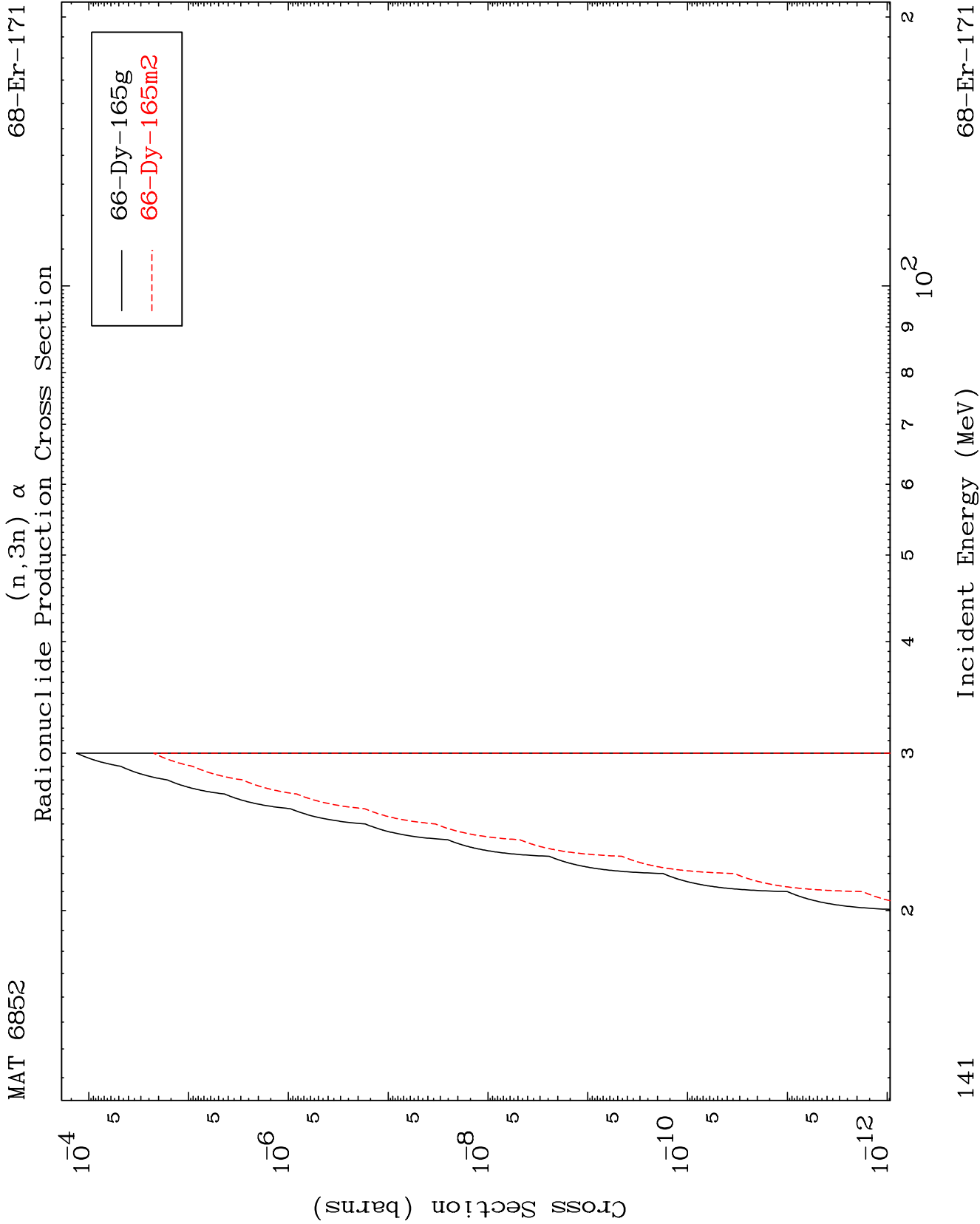
MT= 80 (n, n') Level
Legendre Coefficients

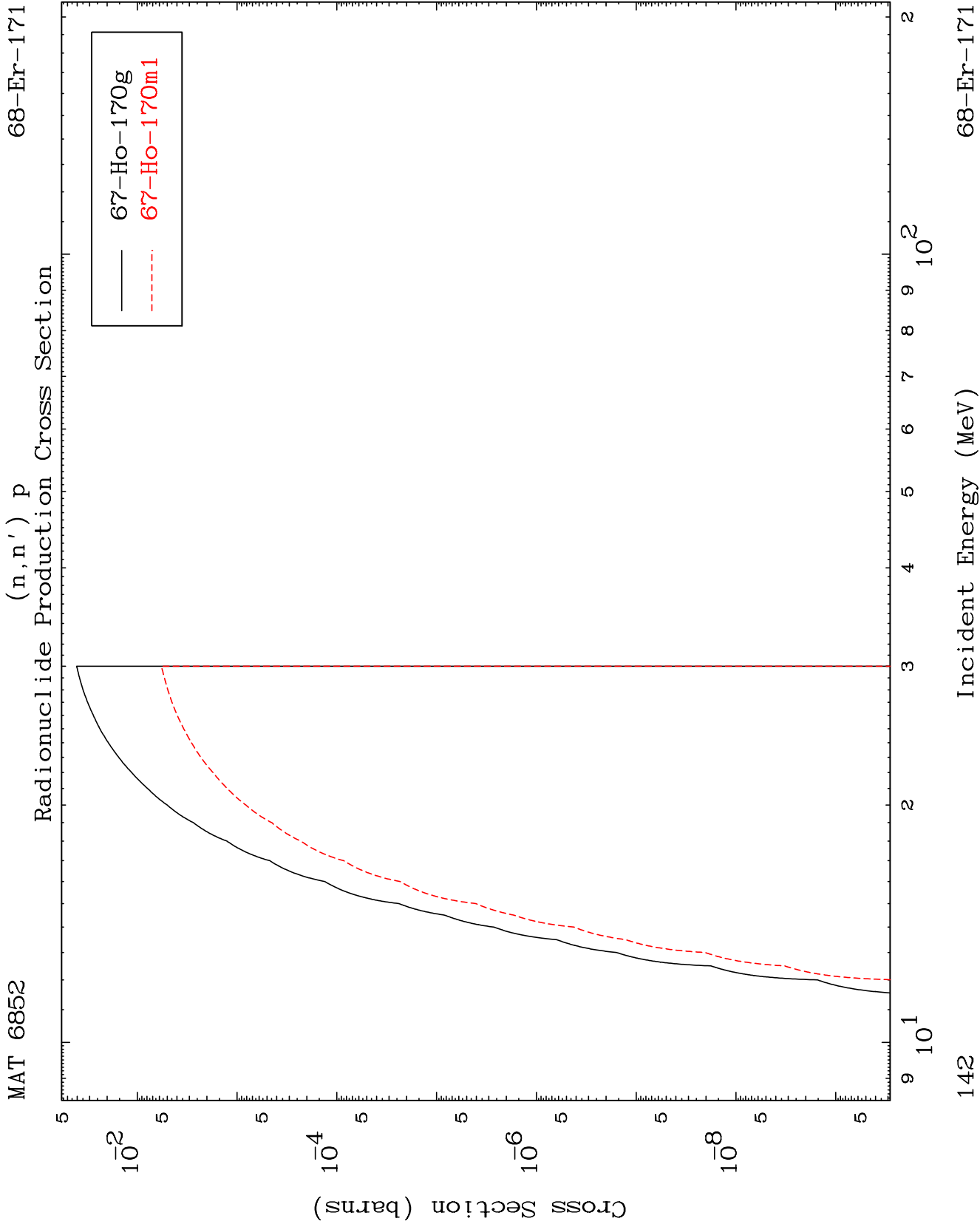
68-Er-171



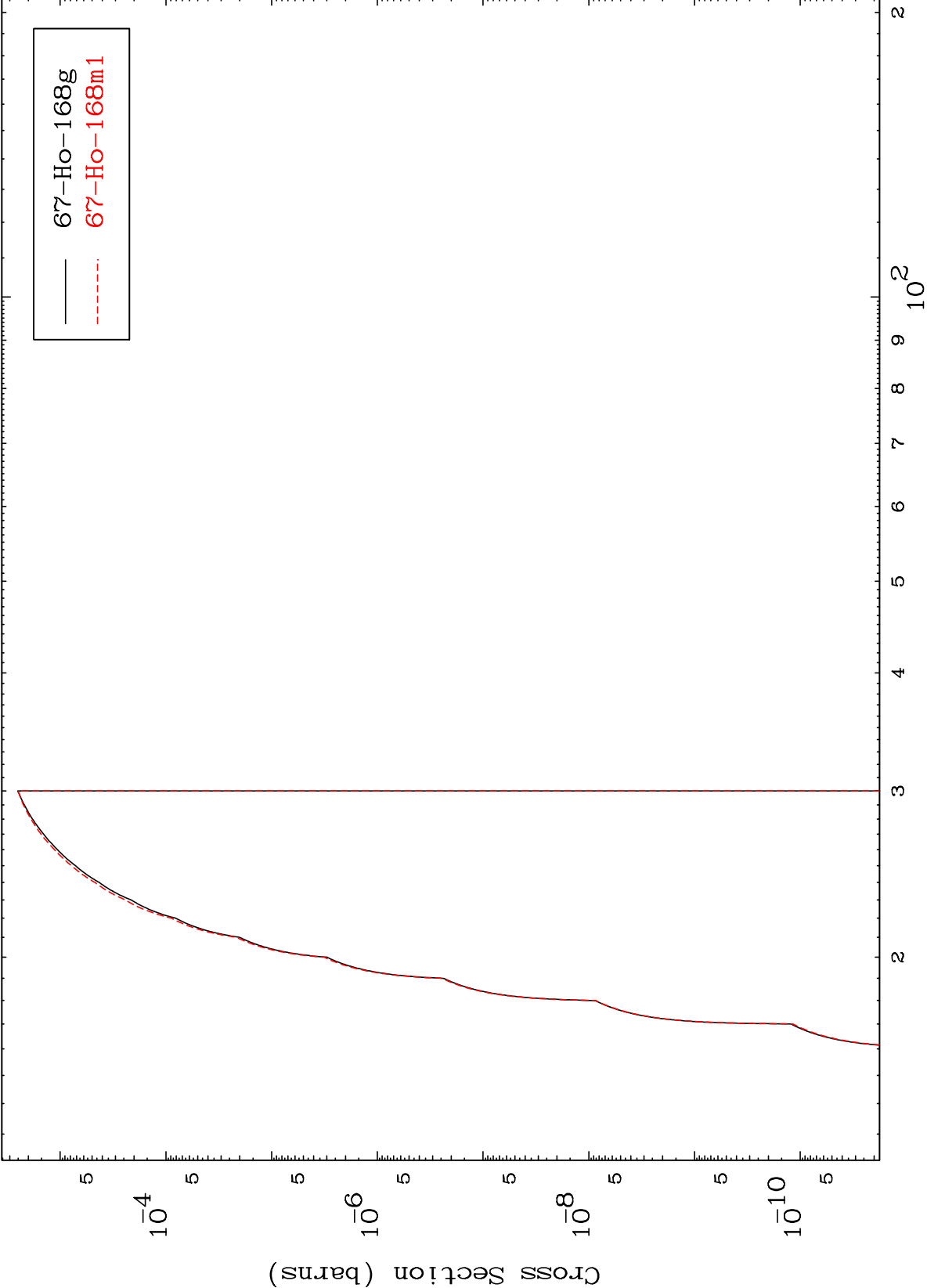








Radionuclide Production Cross Section



(n,3n) p
Radionuclide Production Cross Section

