

Program EVALPLOT
(Version 2021-1)

by

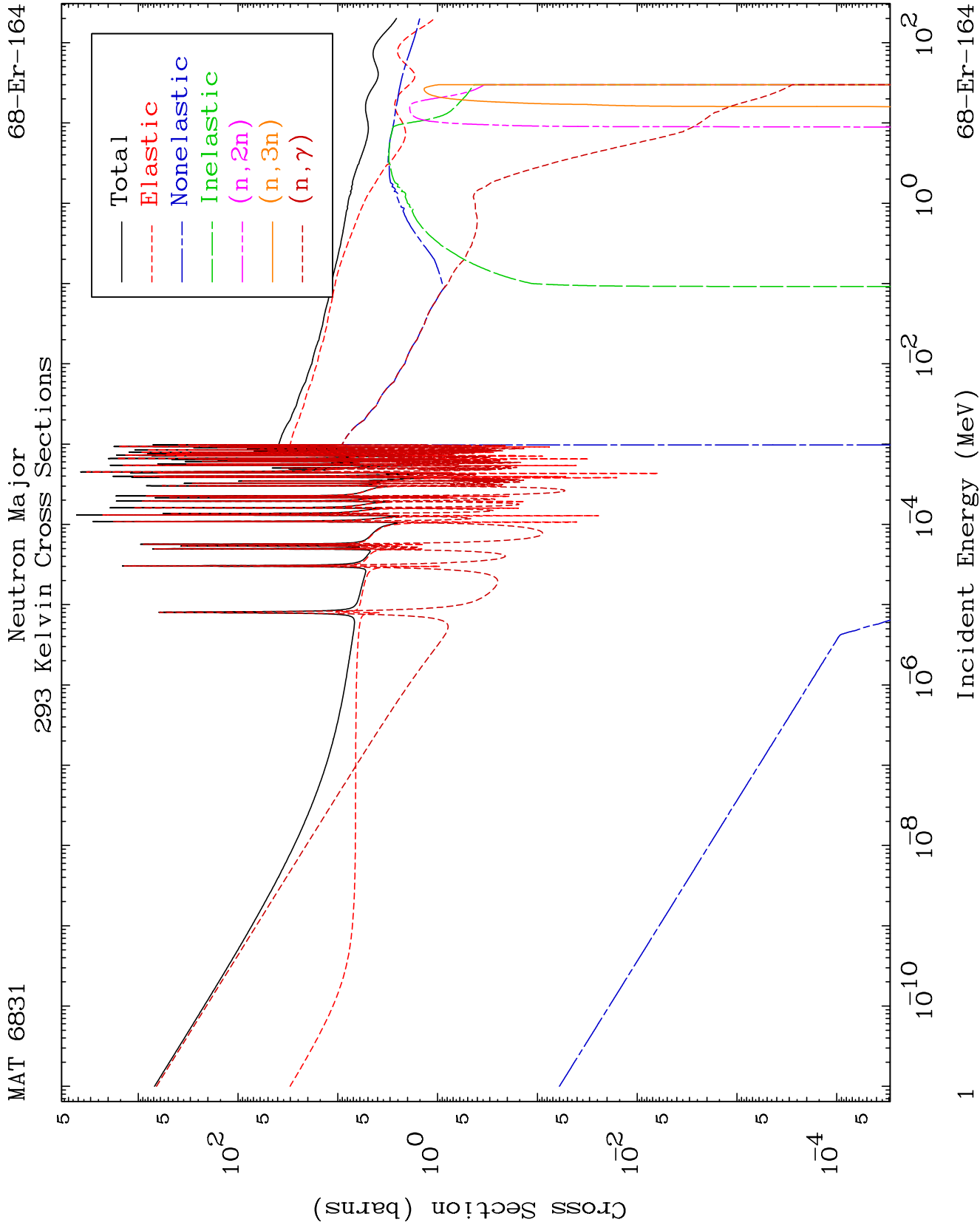
Dermott E. Cullen
(Present Contact Information)

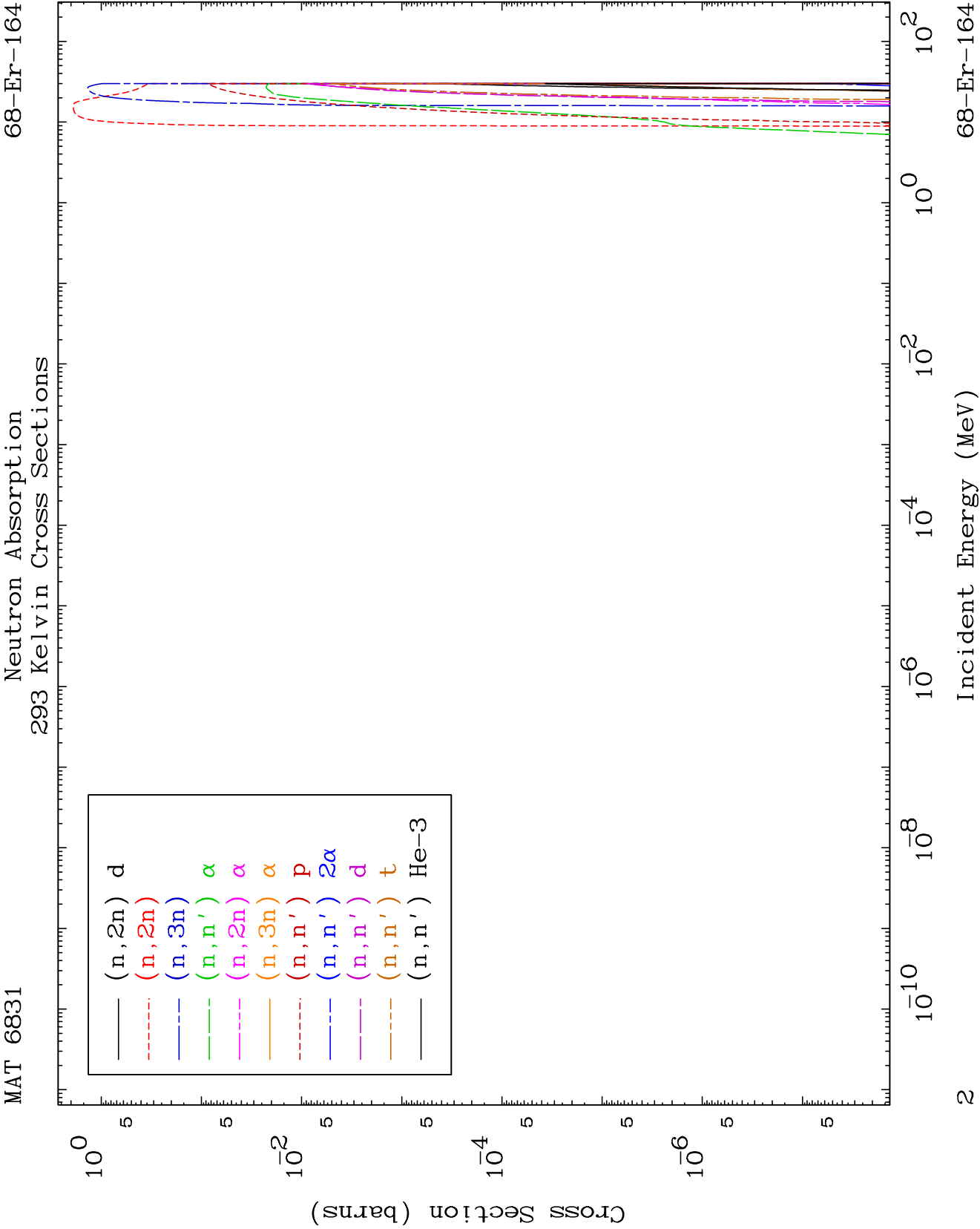
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

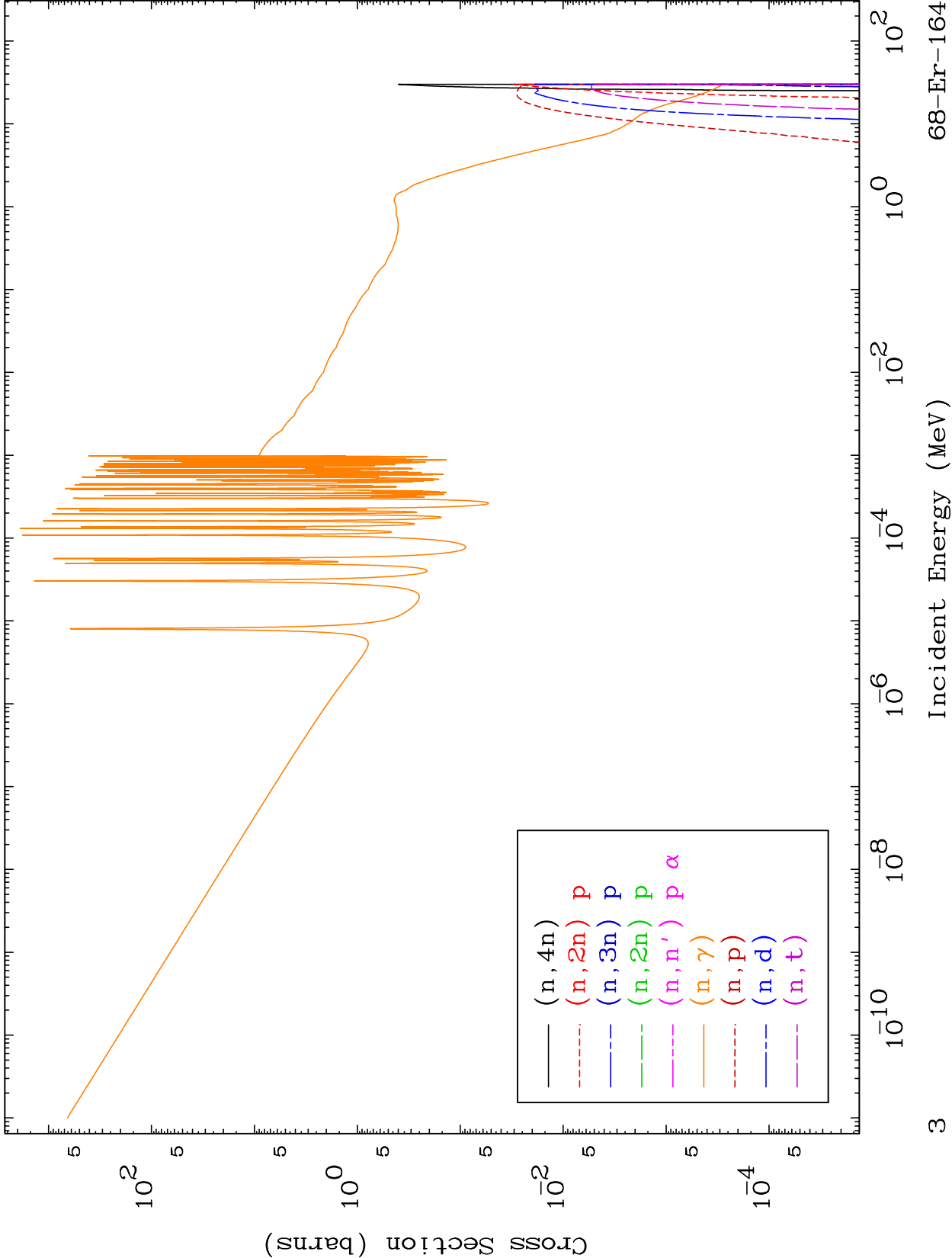
Tele: 925-443-1911

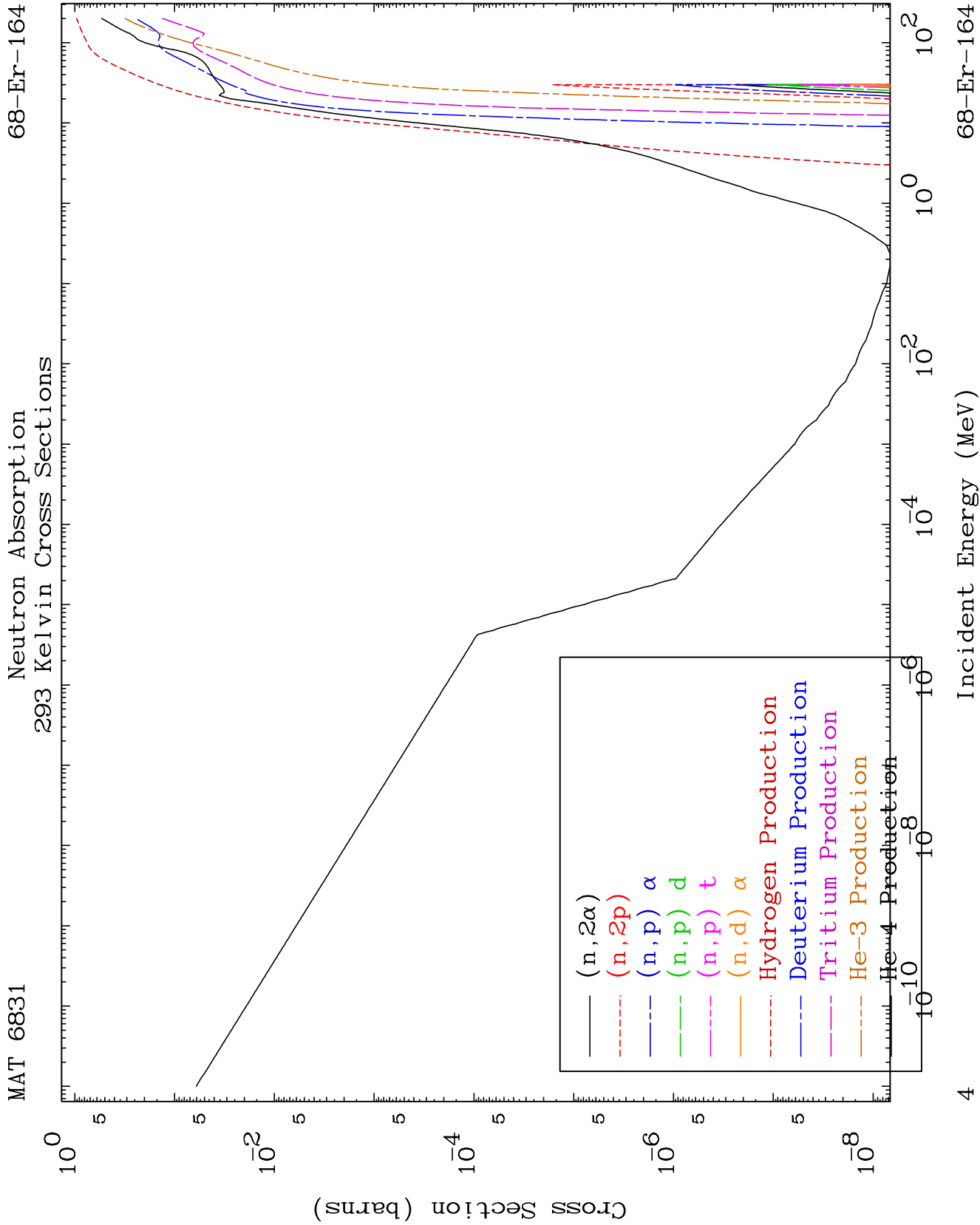
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





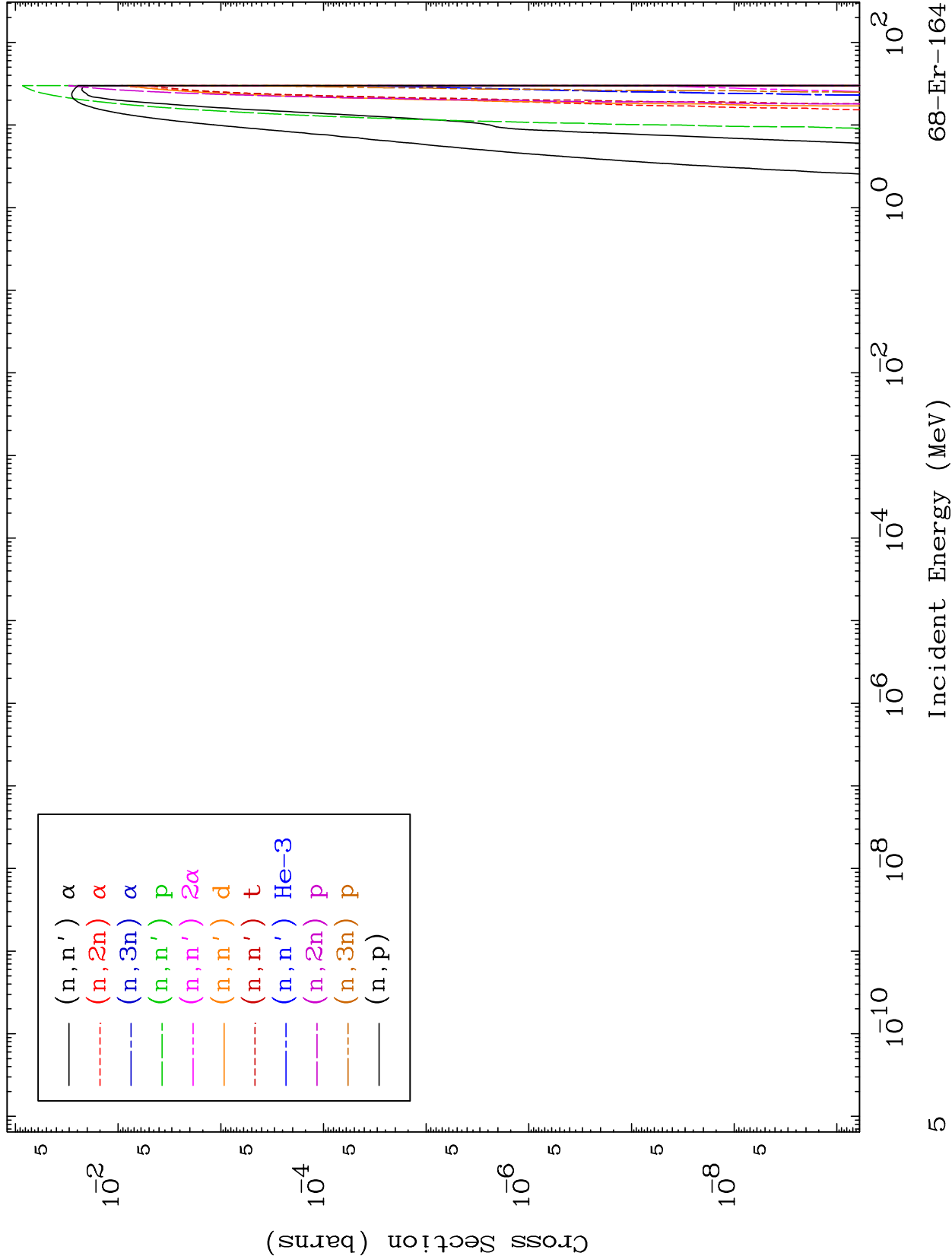


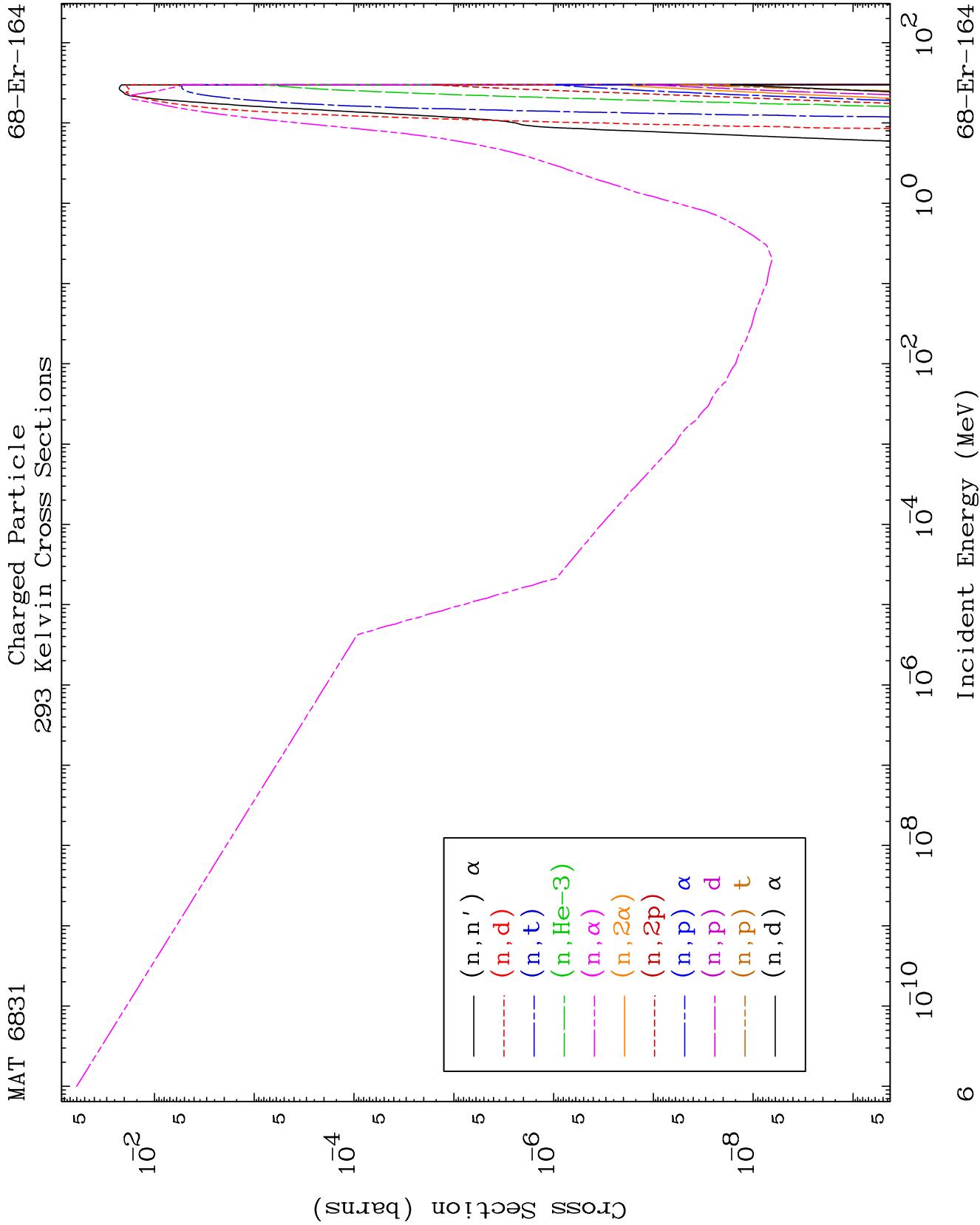


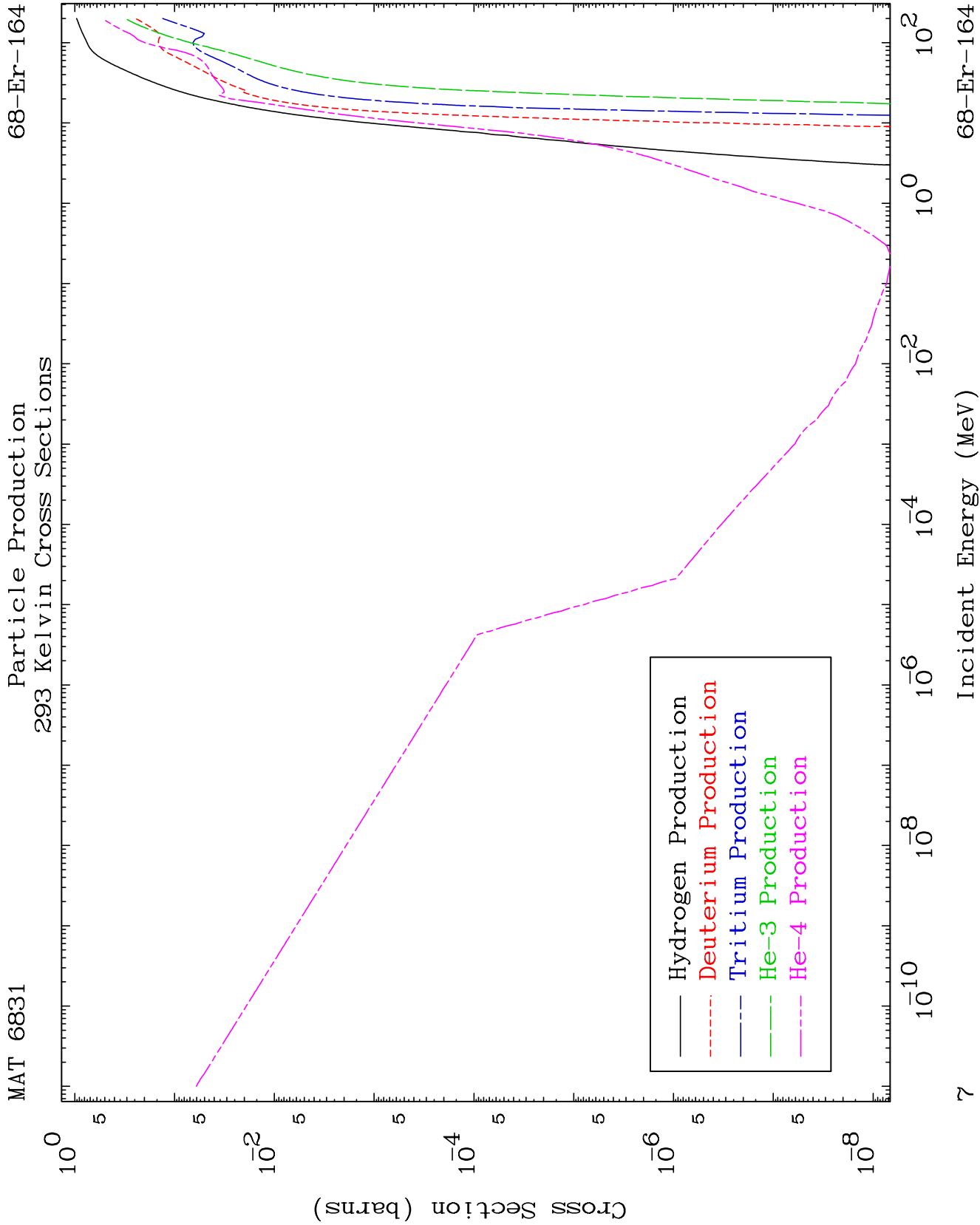
MAT 6831

Charged Particle
293 Kelvin Cross Sections

68-Er-164





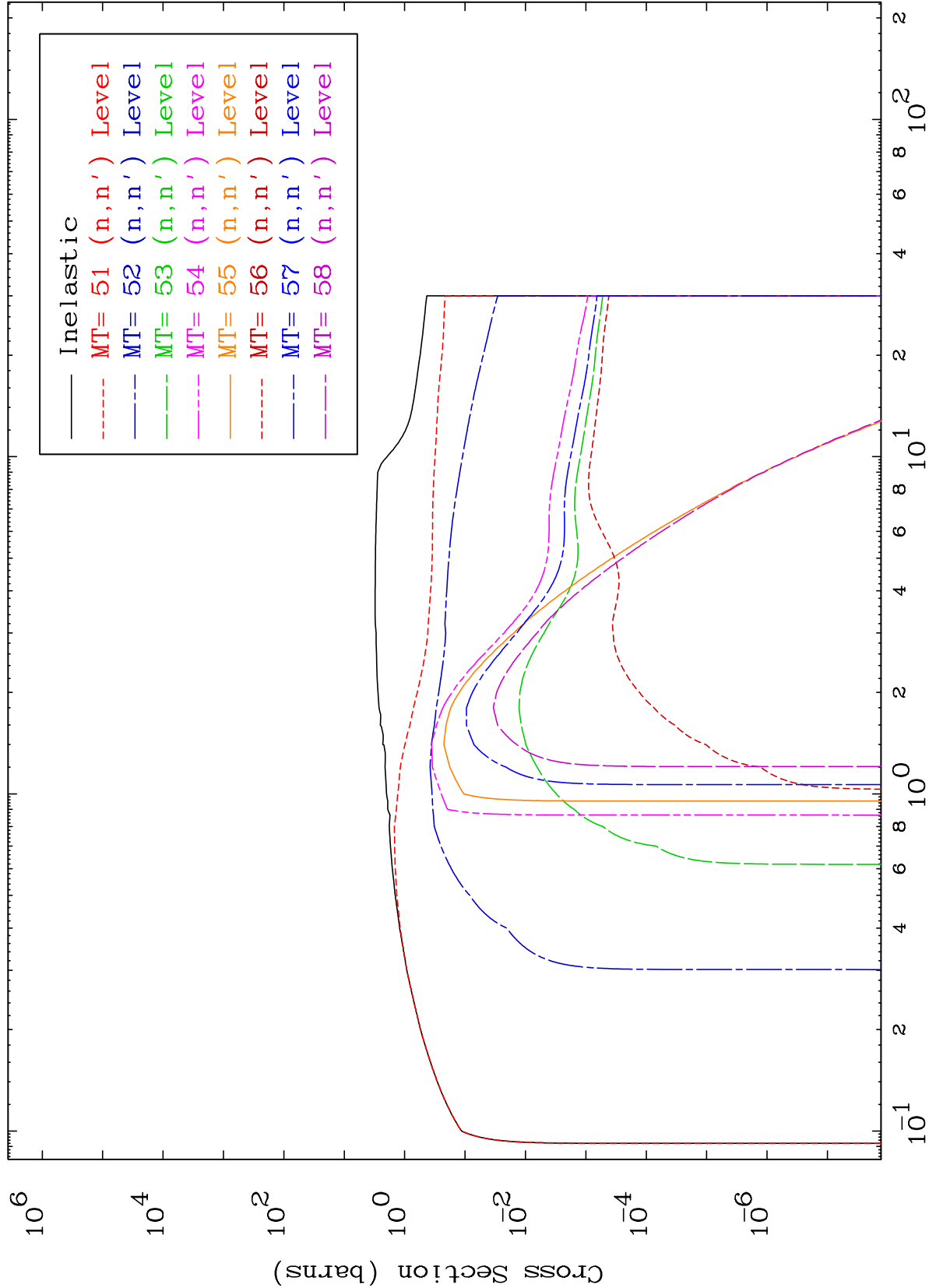


MAT 6831

(n,n') Levels

68-Er-164

293 Kelvin Cross Sections



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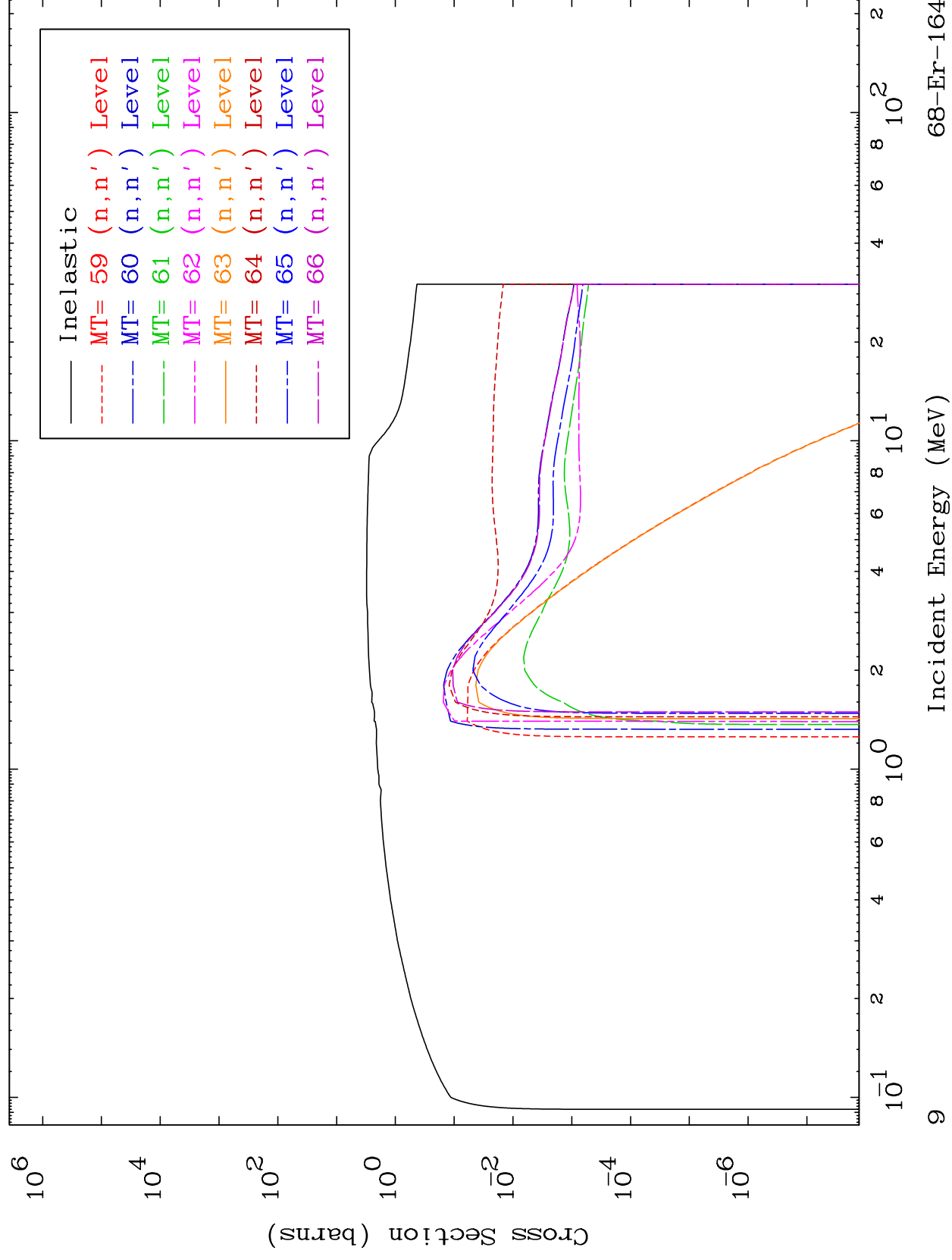
Incident Energy (MeV)

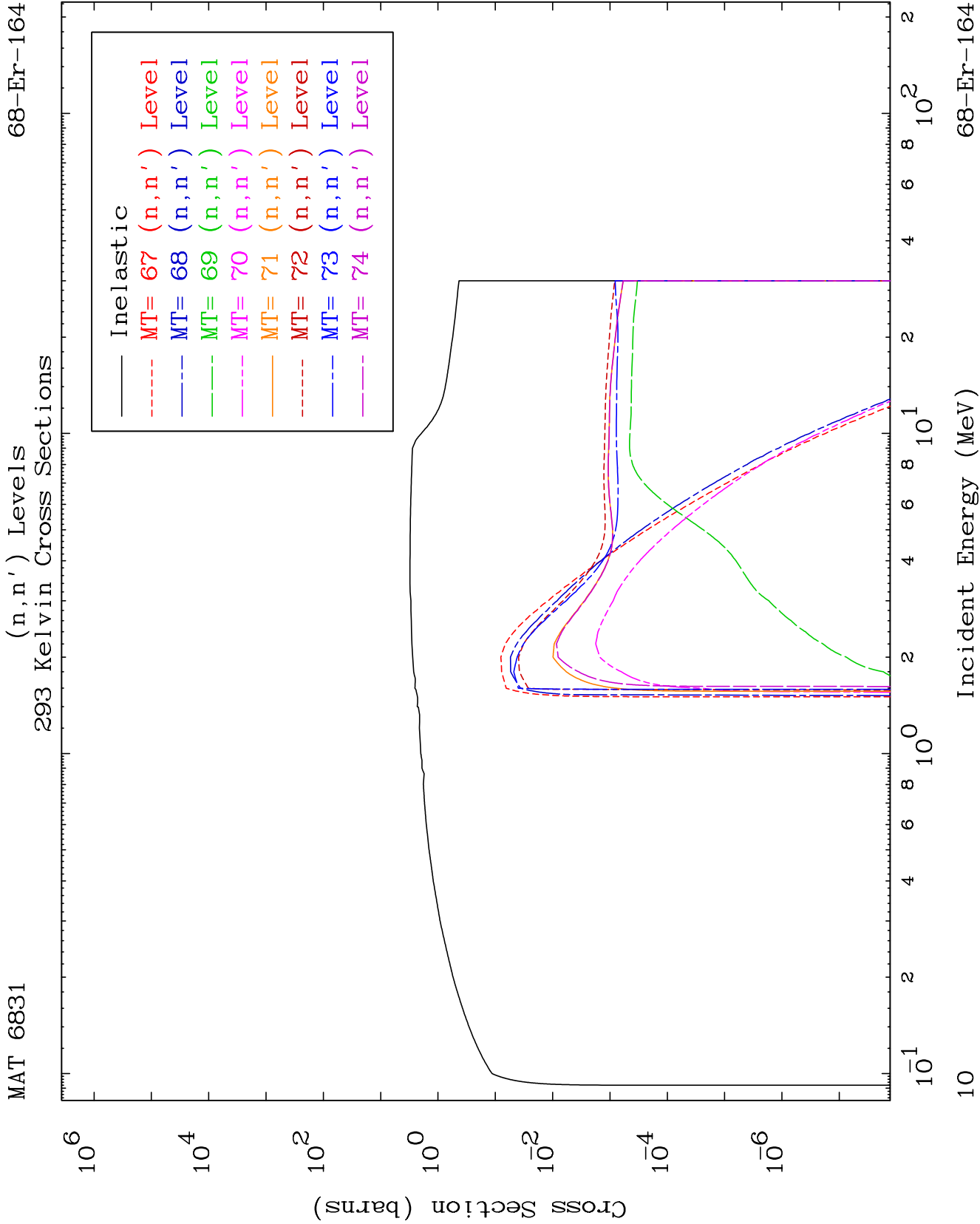
68-Er-164

MAT 6831

(n, n') Levels

68-Er-164



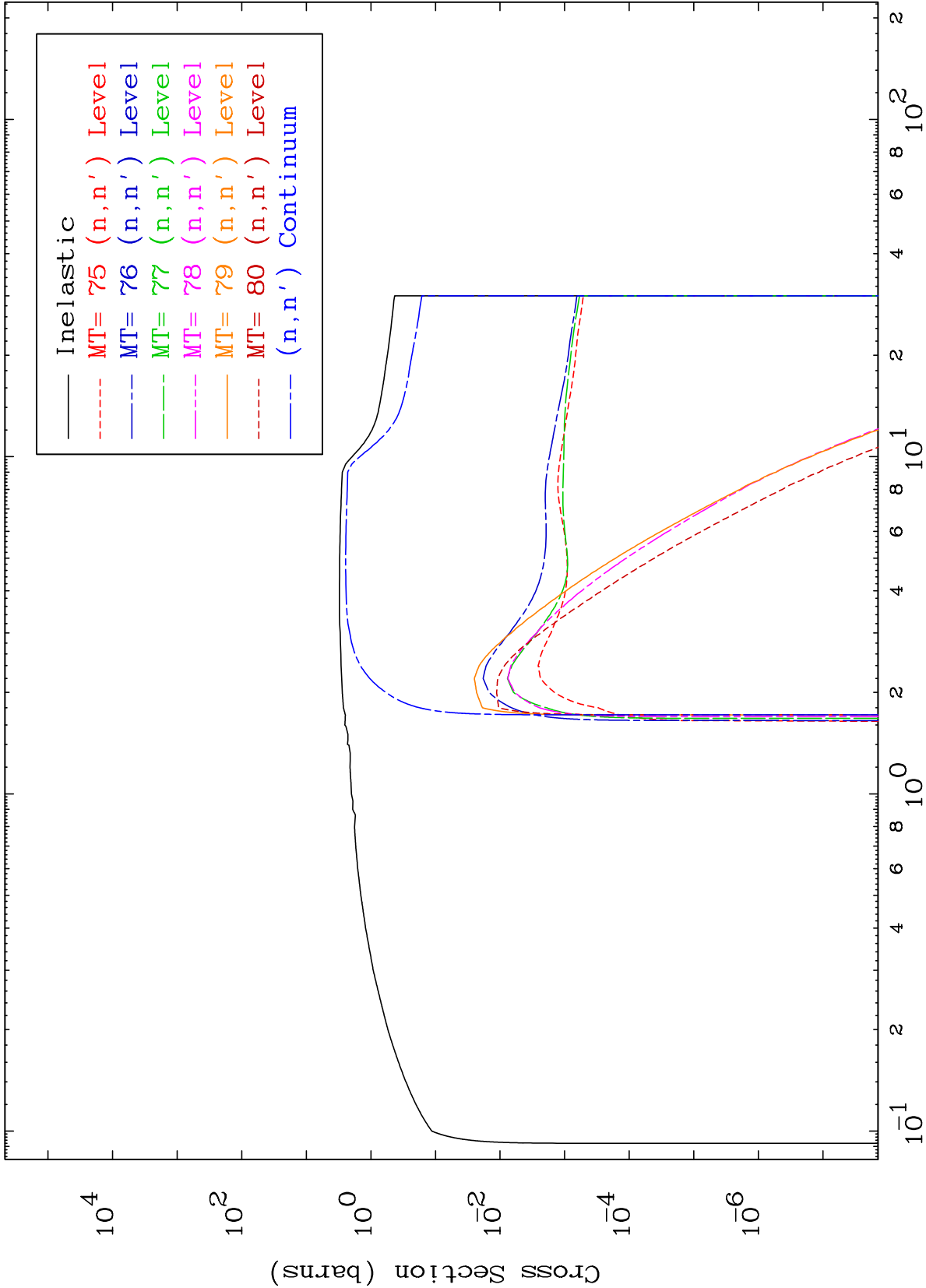


MAT 6831

(n,n') Levels

293 Kelvin Cross Sections

68-Er-164

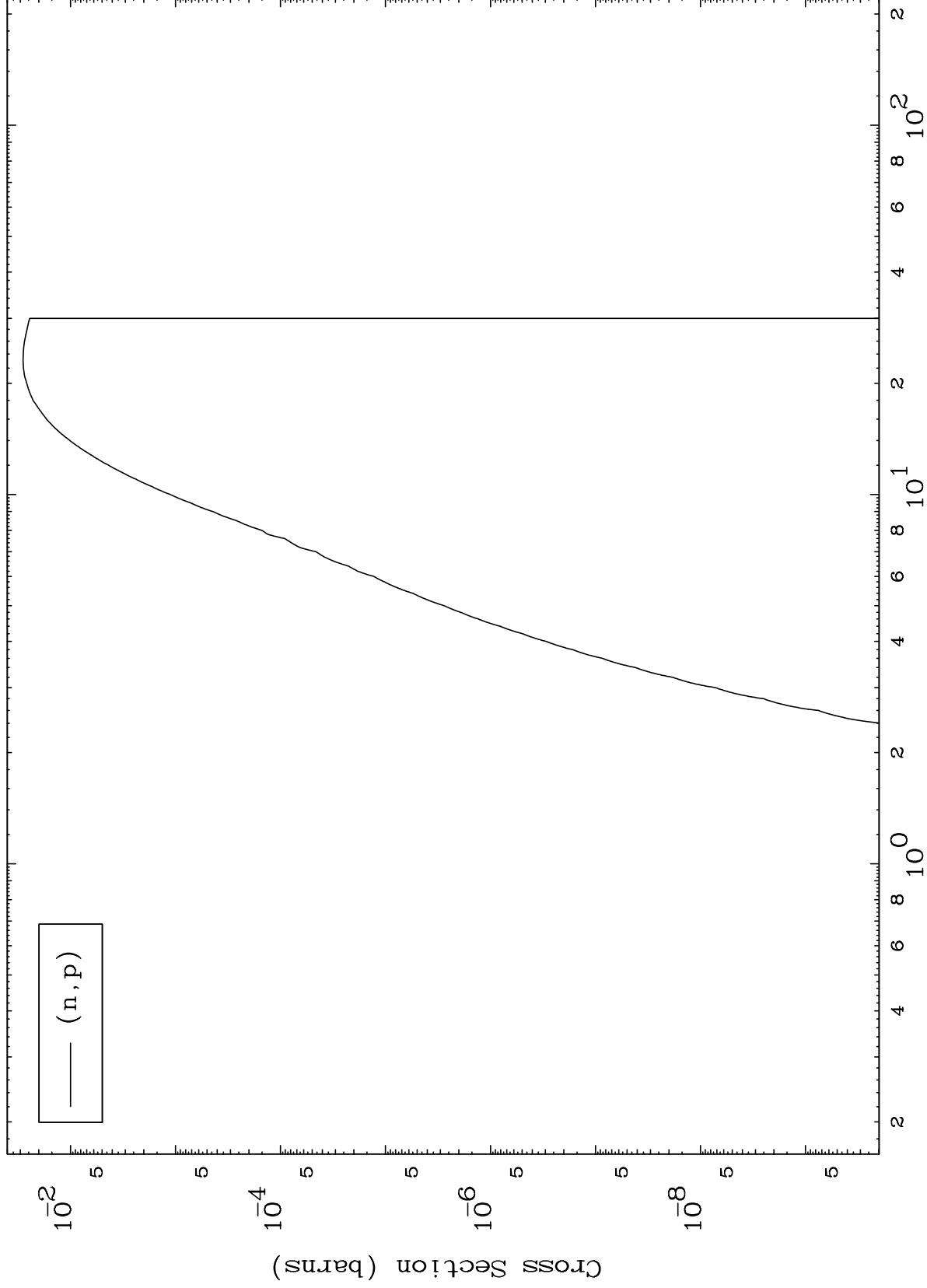


11

MAT 6831

68-Er-164

(n,p) Levels
293 Kelvin Cross Sections



68-Er-164

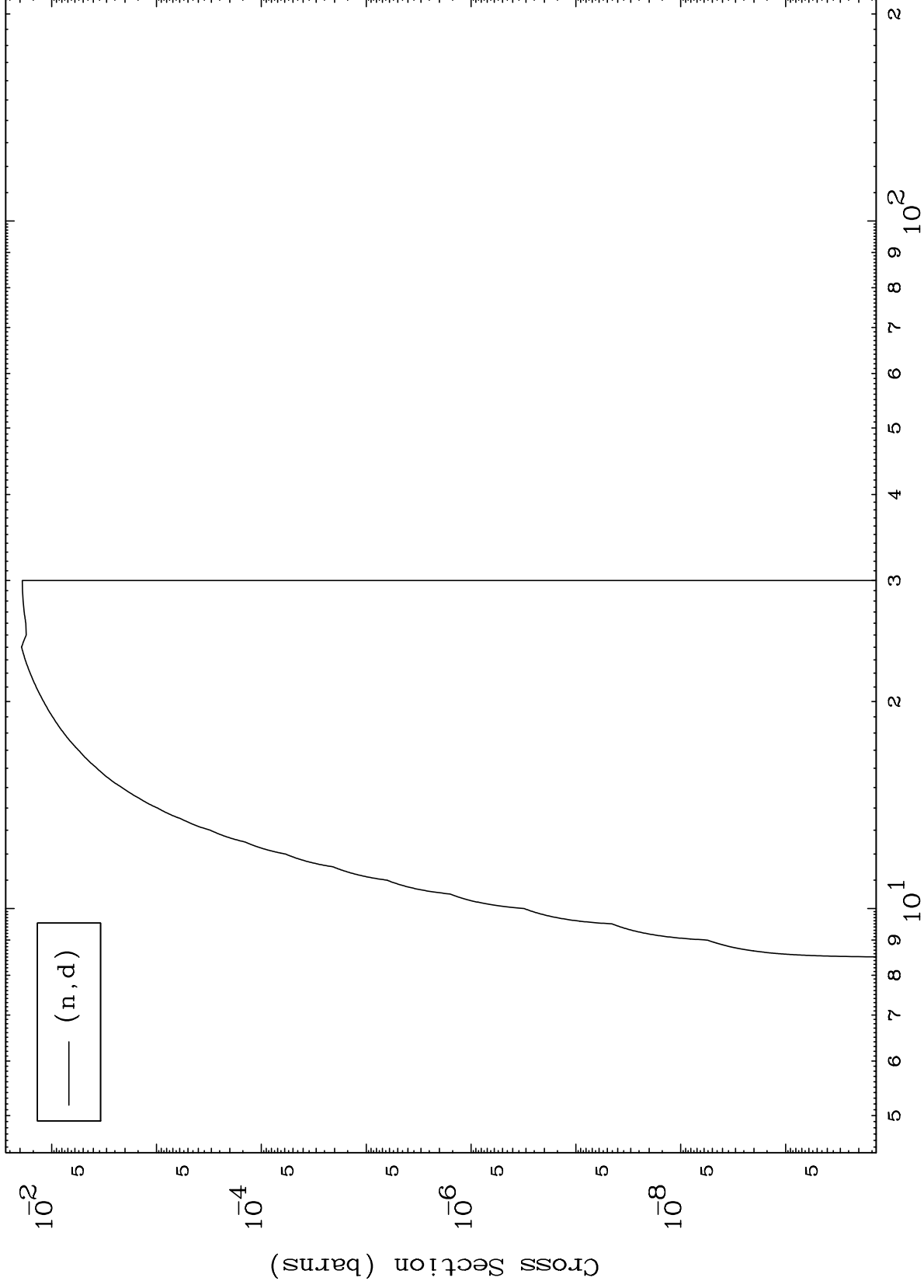
Incident Energy (MeV)

12

MAT 6831

(n,d) Levels
293 Kelvin Cross Sections

68-Er-164



13

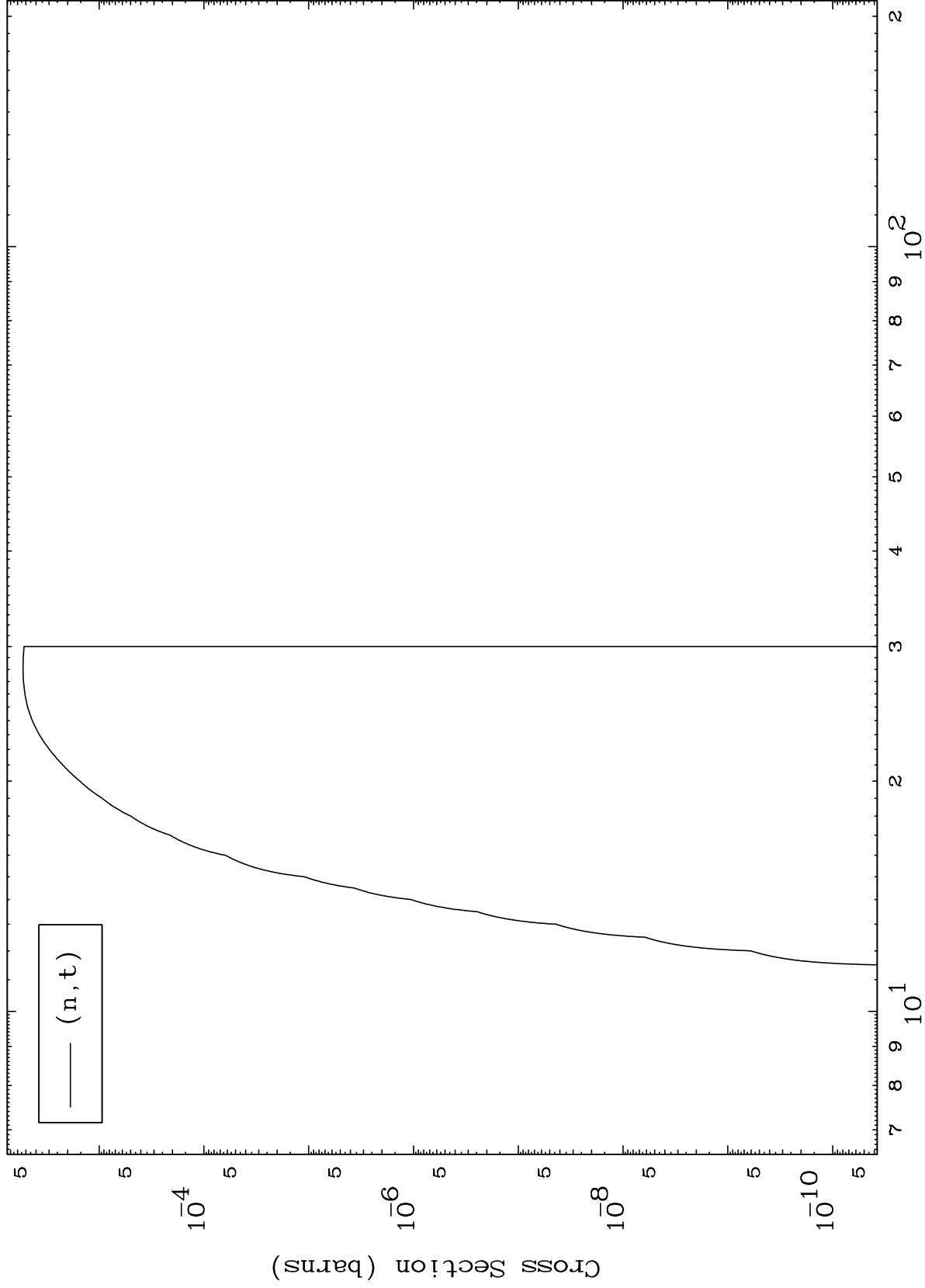
Incident Energy (MeV)

68-Er-164

MAT 6831

68-Er-164

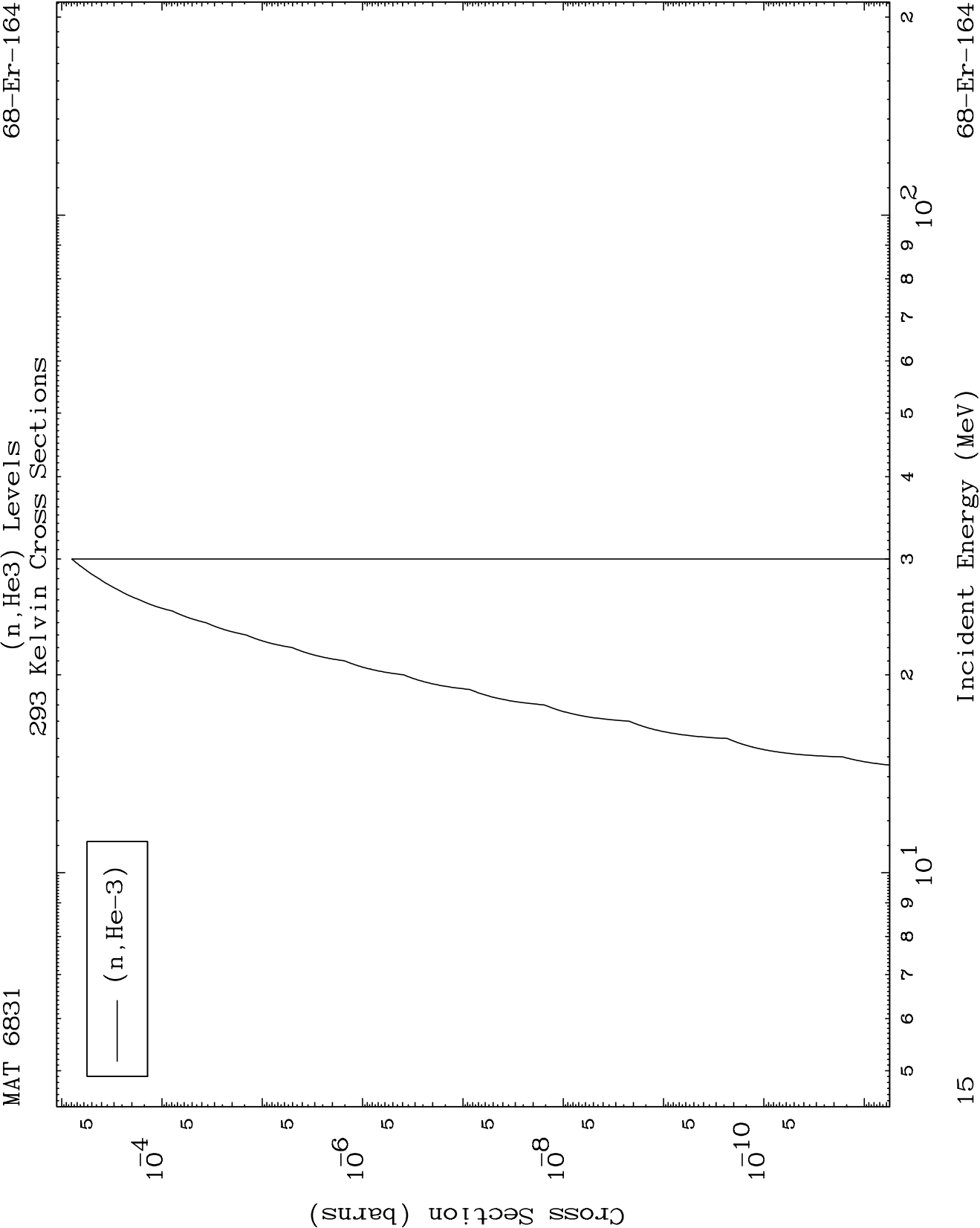
(n,t) Levels
293 Kelvin Cross Sections

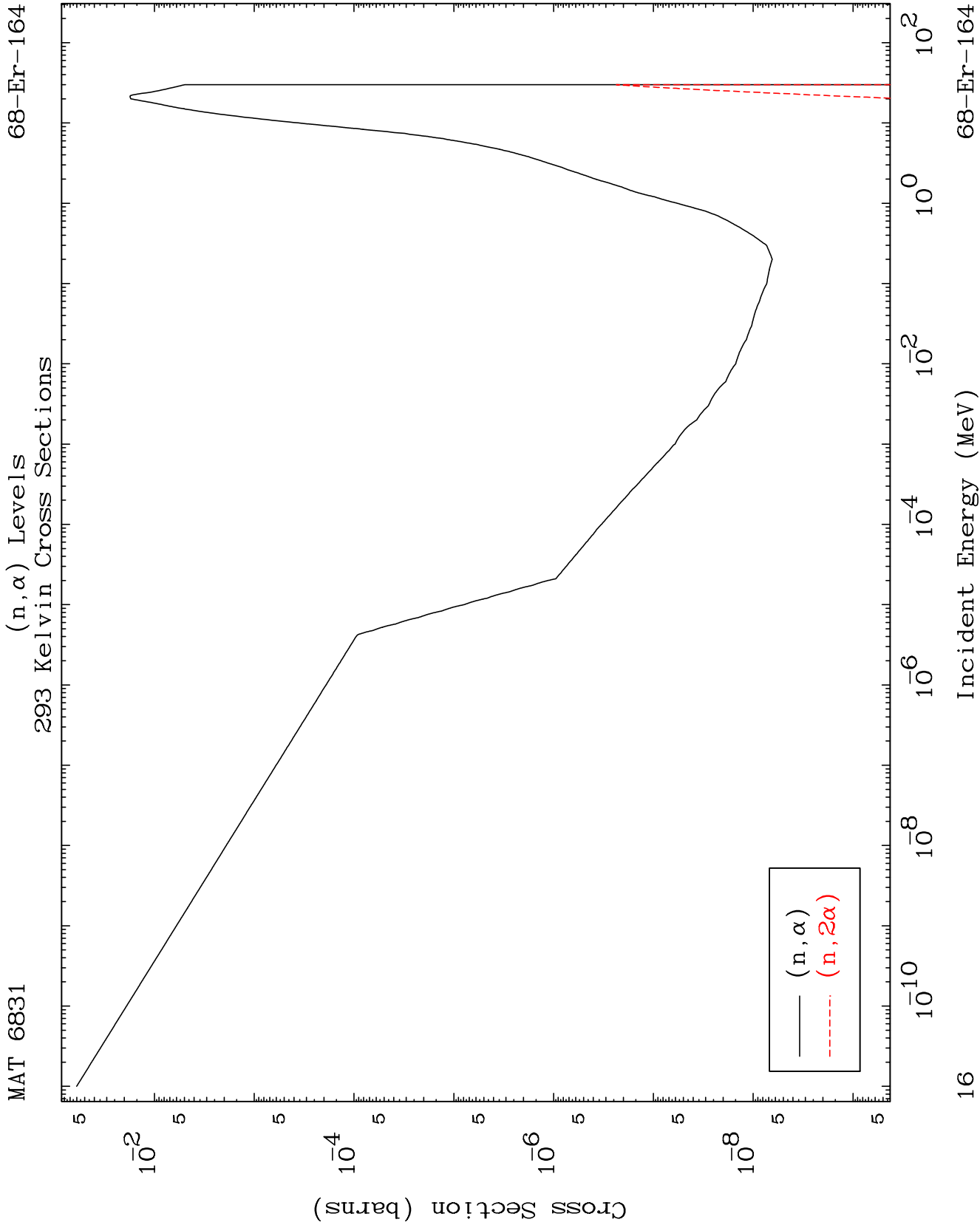


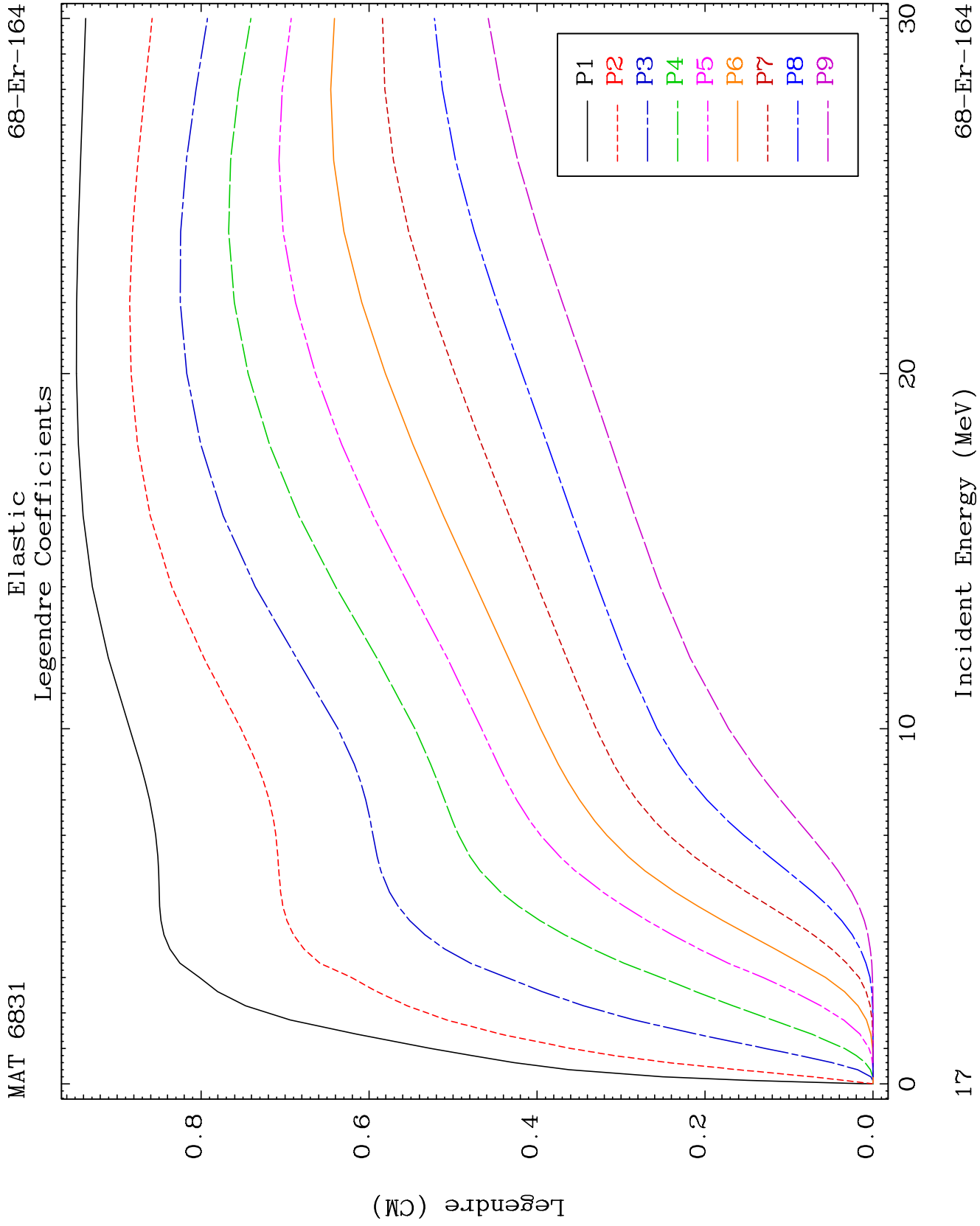
68-Er-164

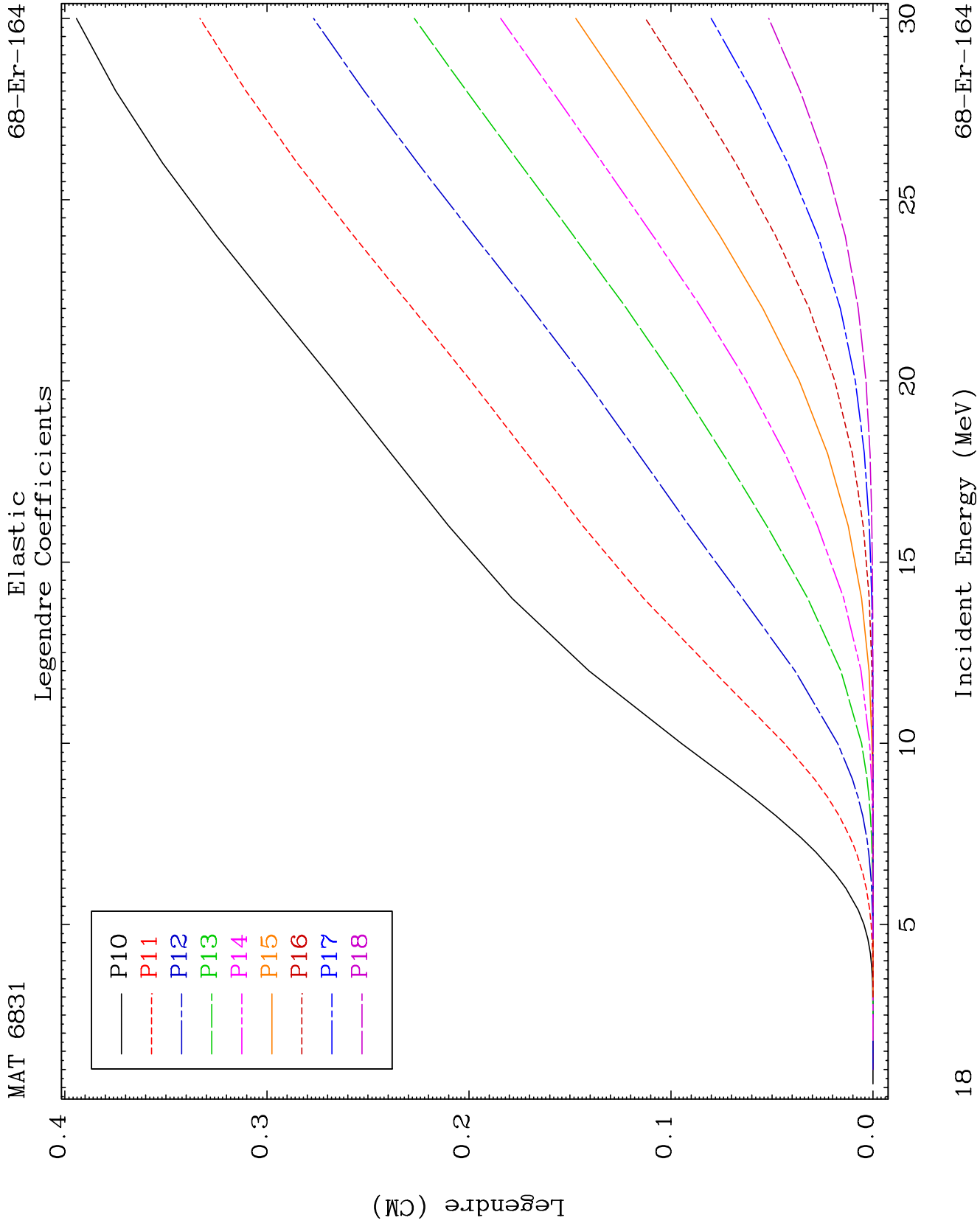
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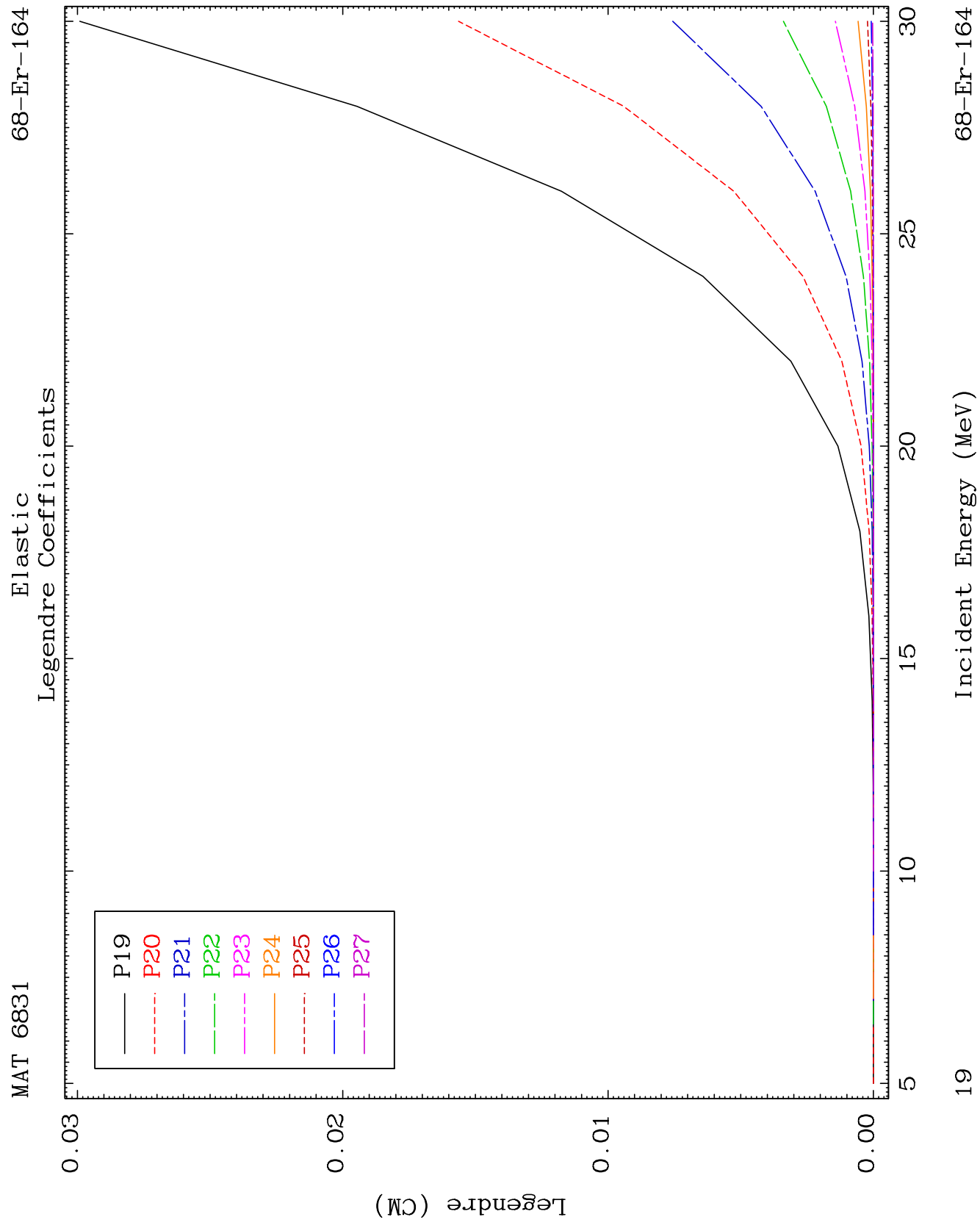
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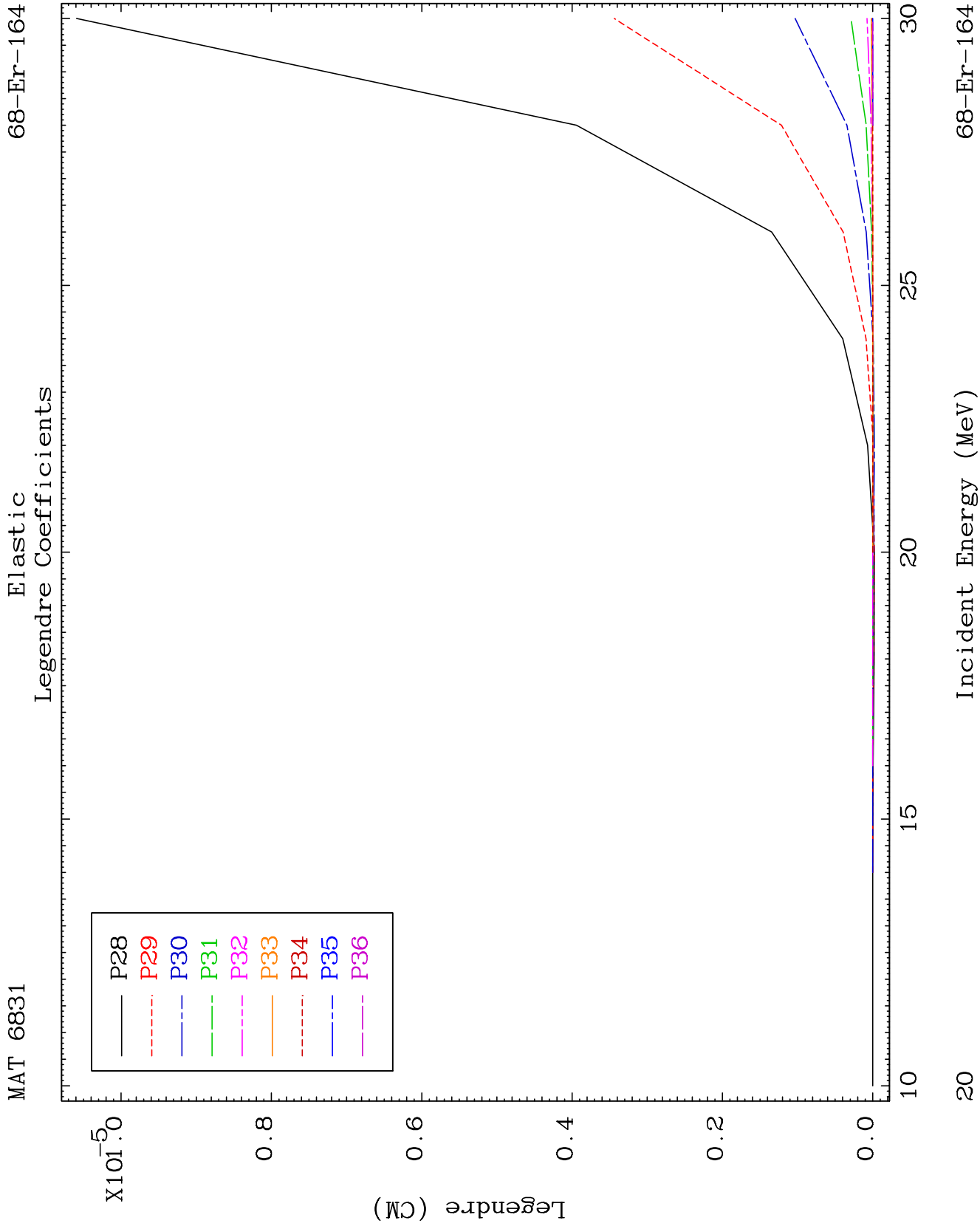








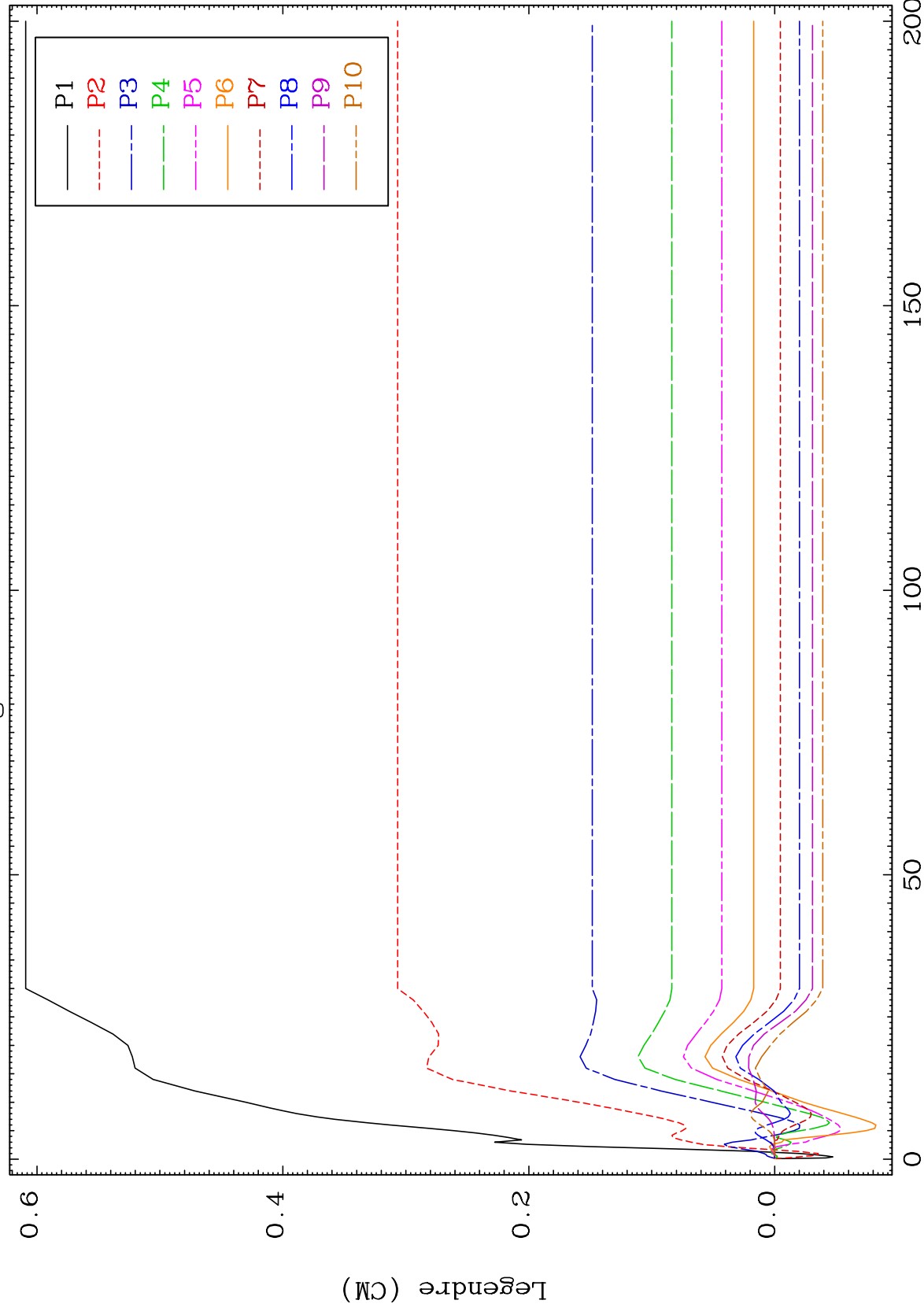




MAT 6831

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

68-Er-164



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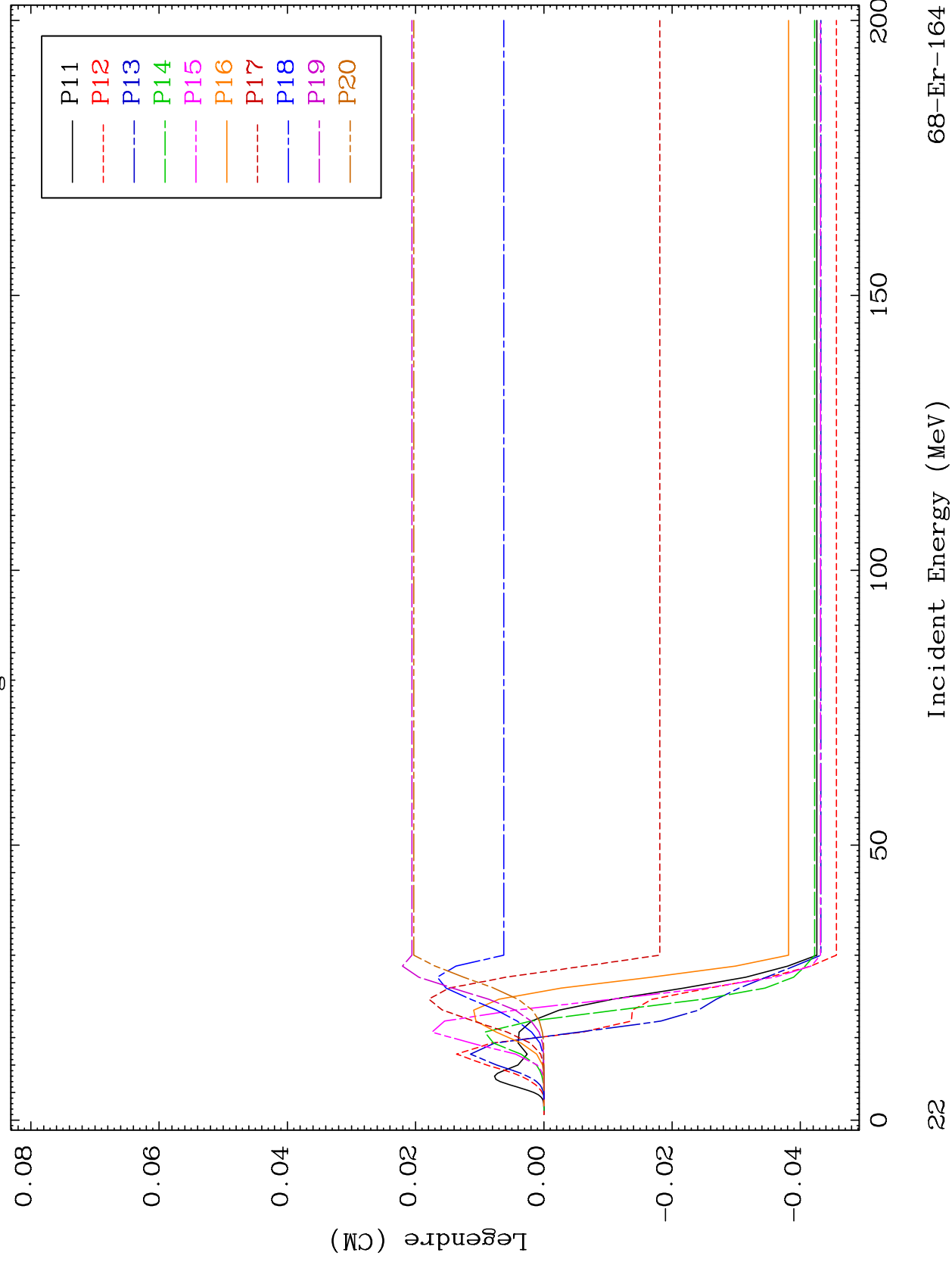
Incident Energy (MeV)

68-Er-164

MAT 6831

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

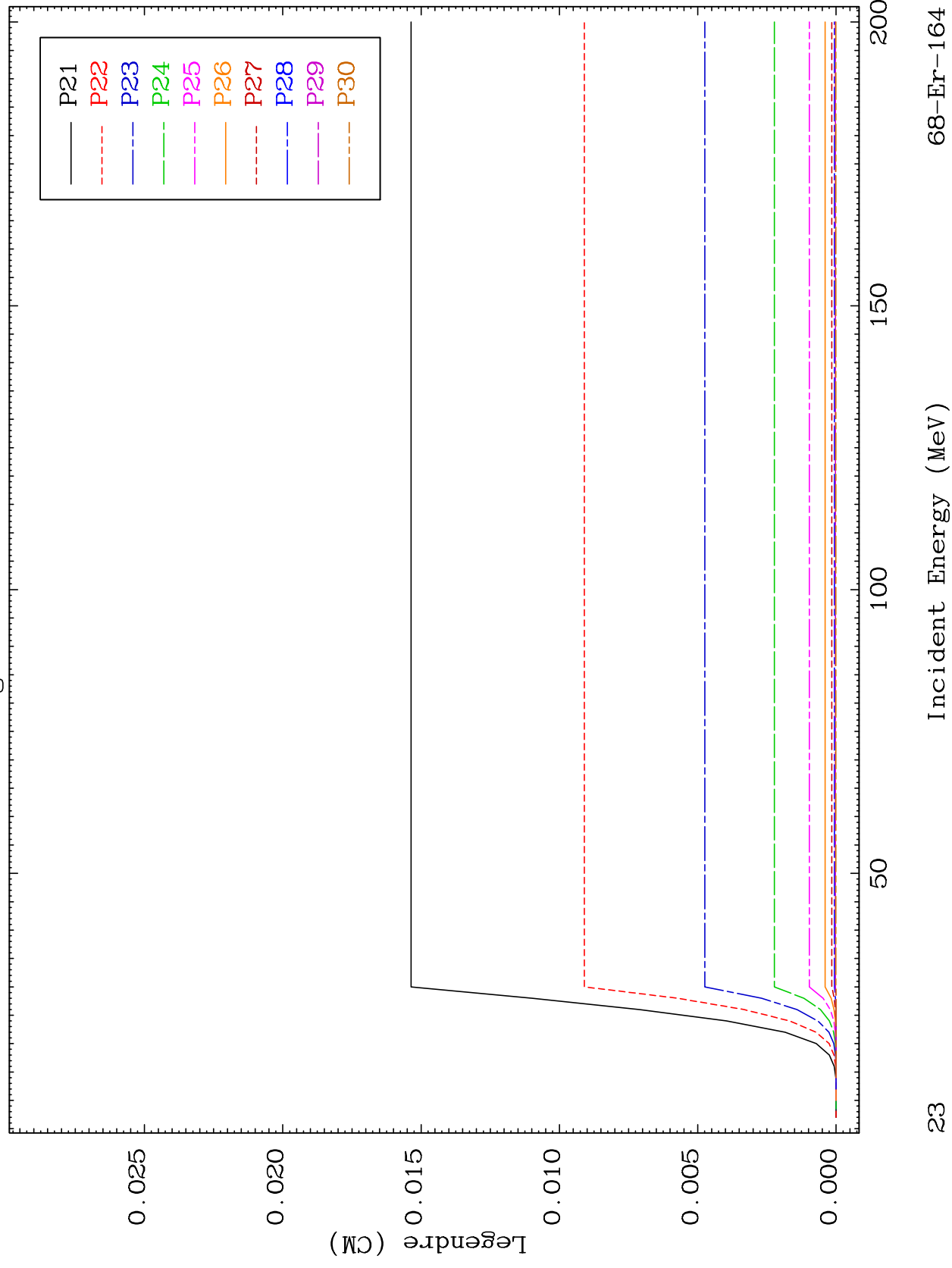
68-Er-164

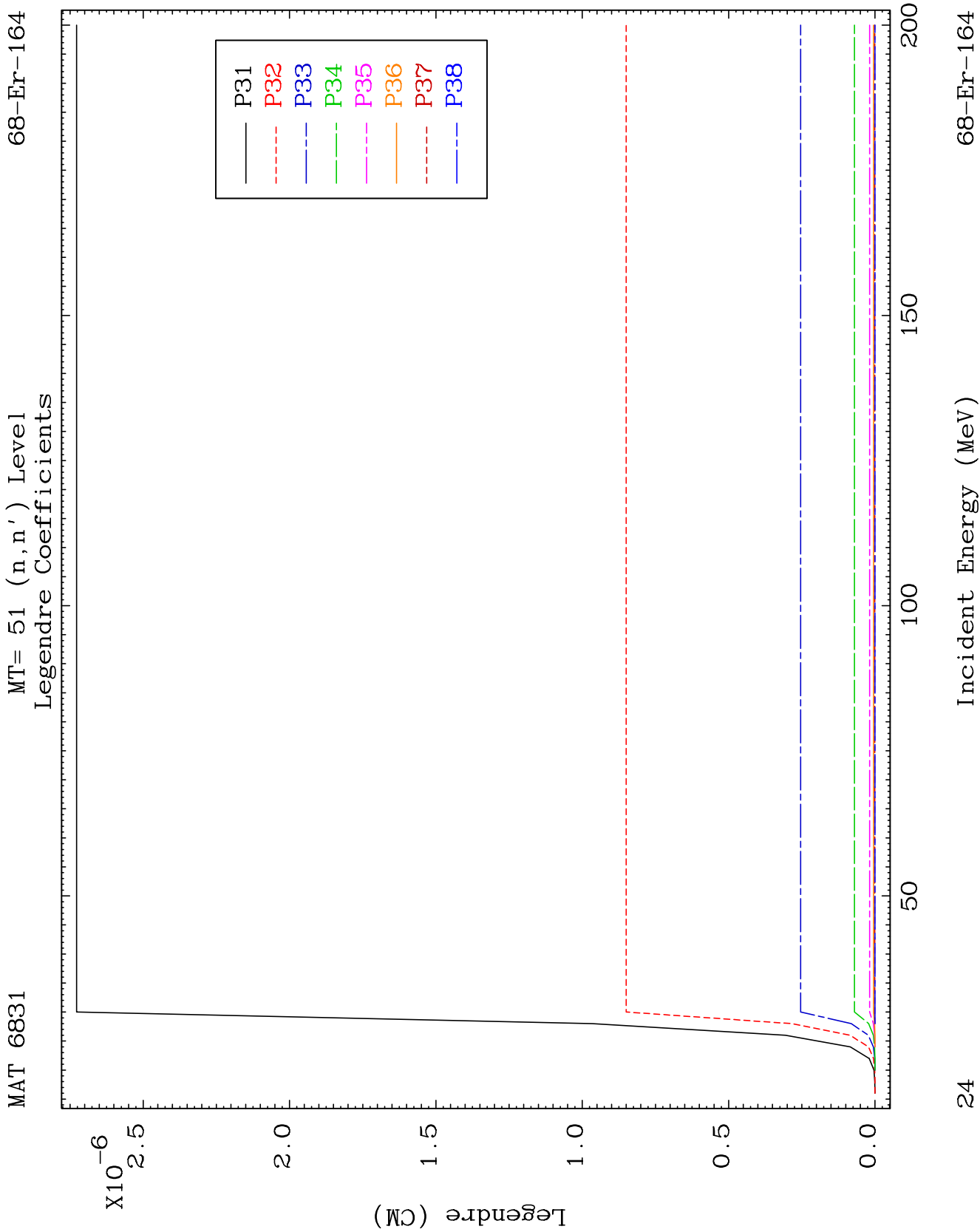


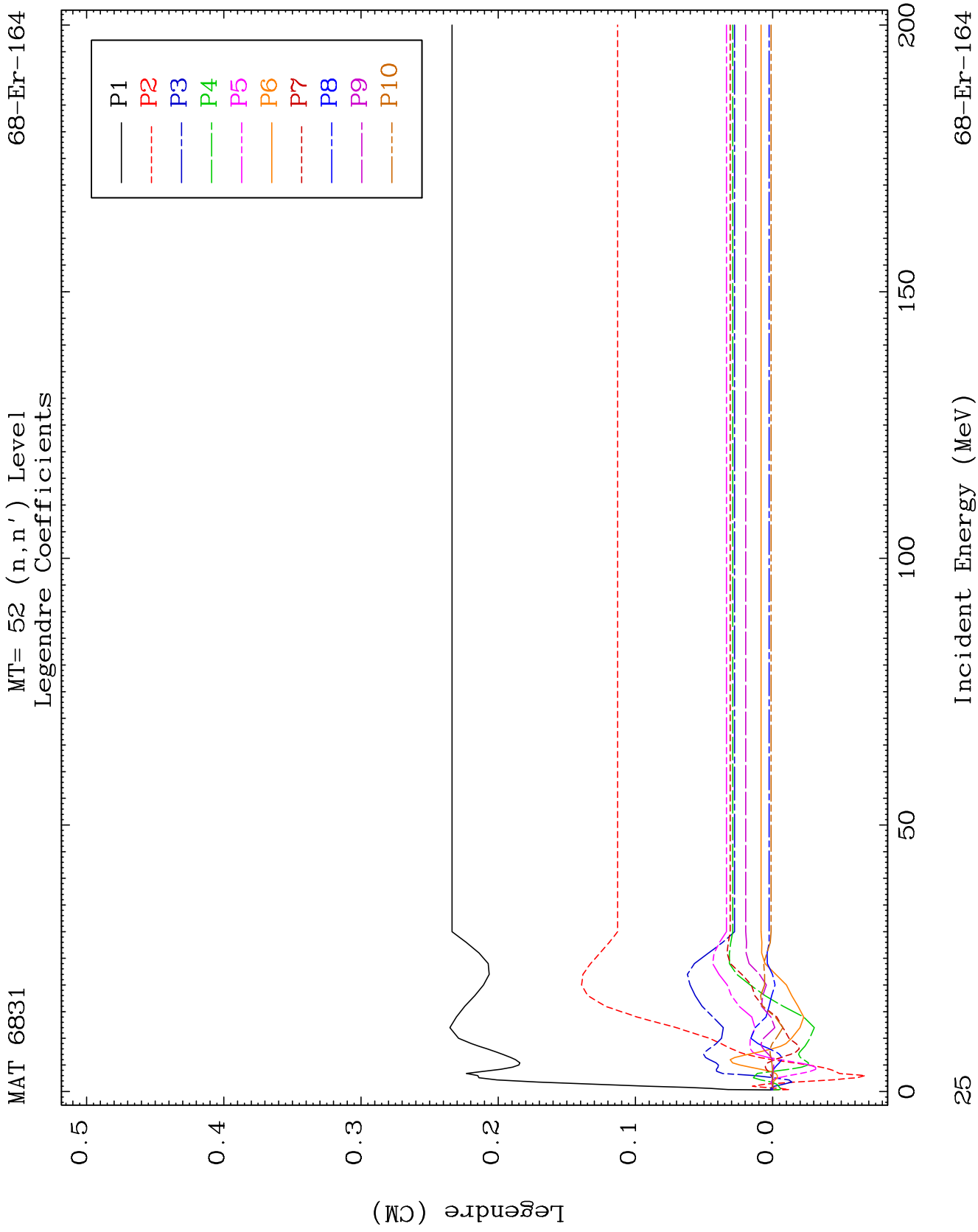
MAT 6831

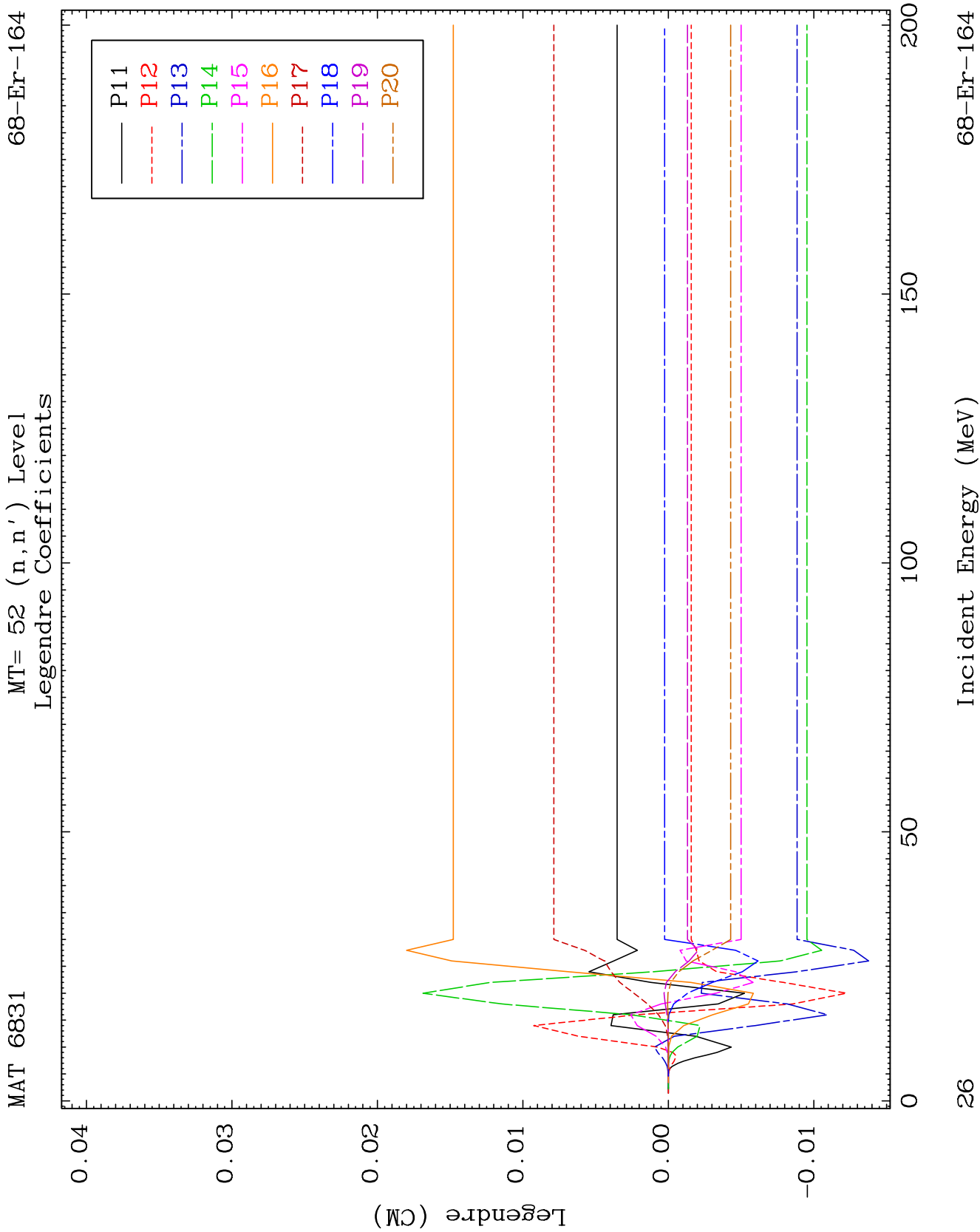
MT= 51 (n, n') Level
Legendre Coefficients

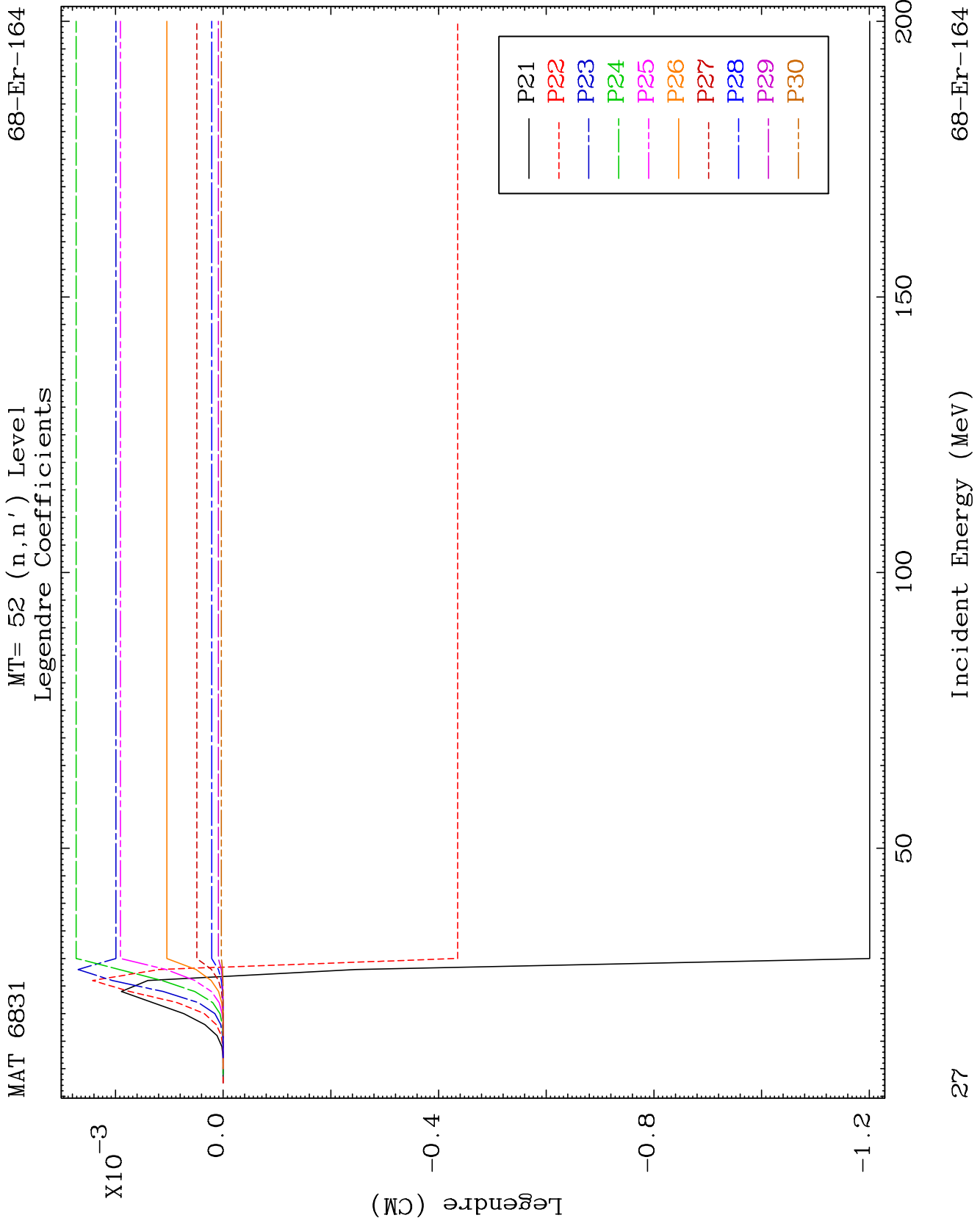
68-Er-164

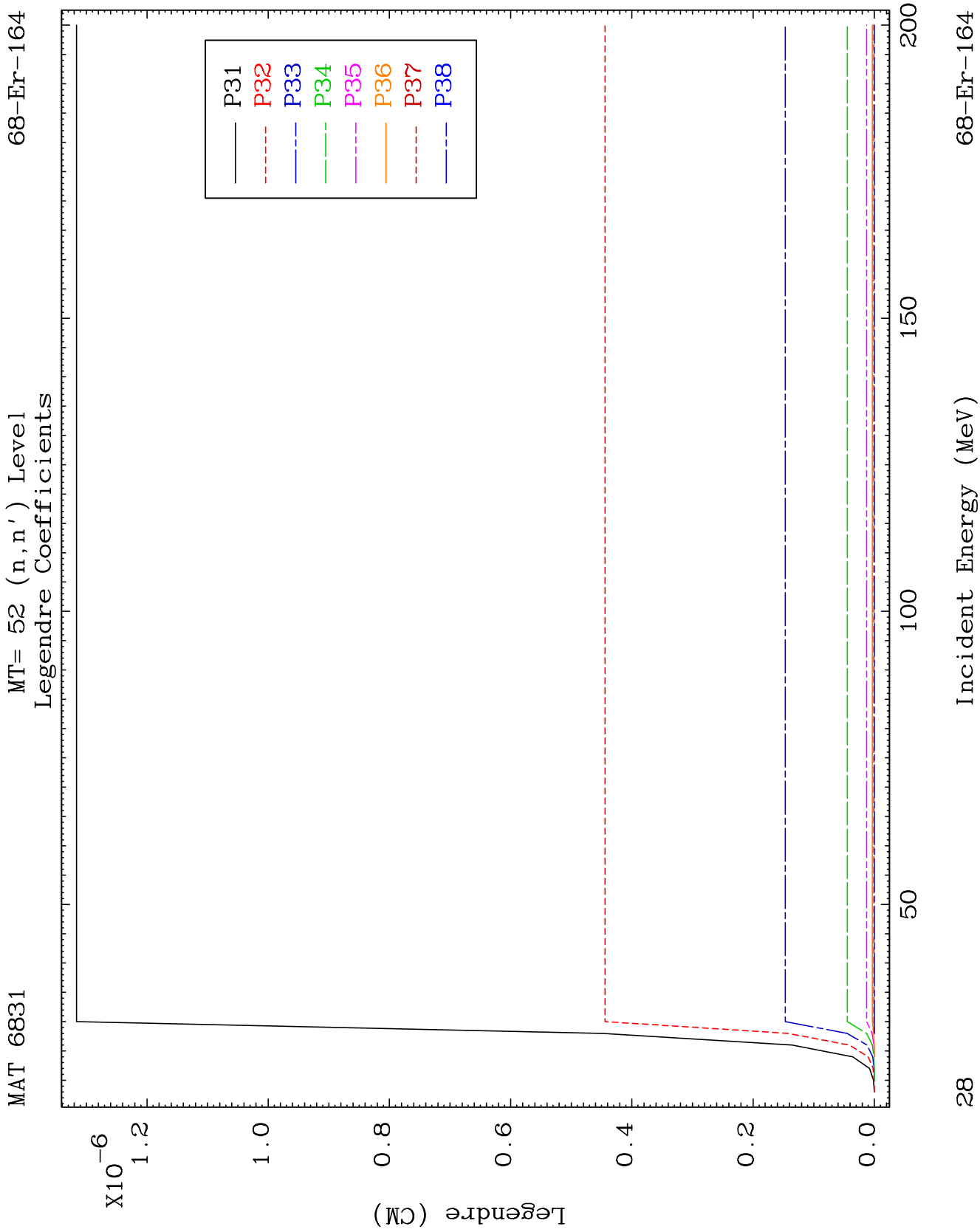


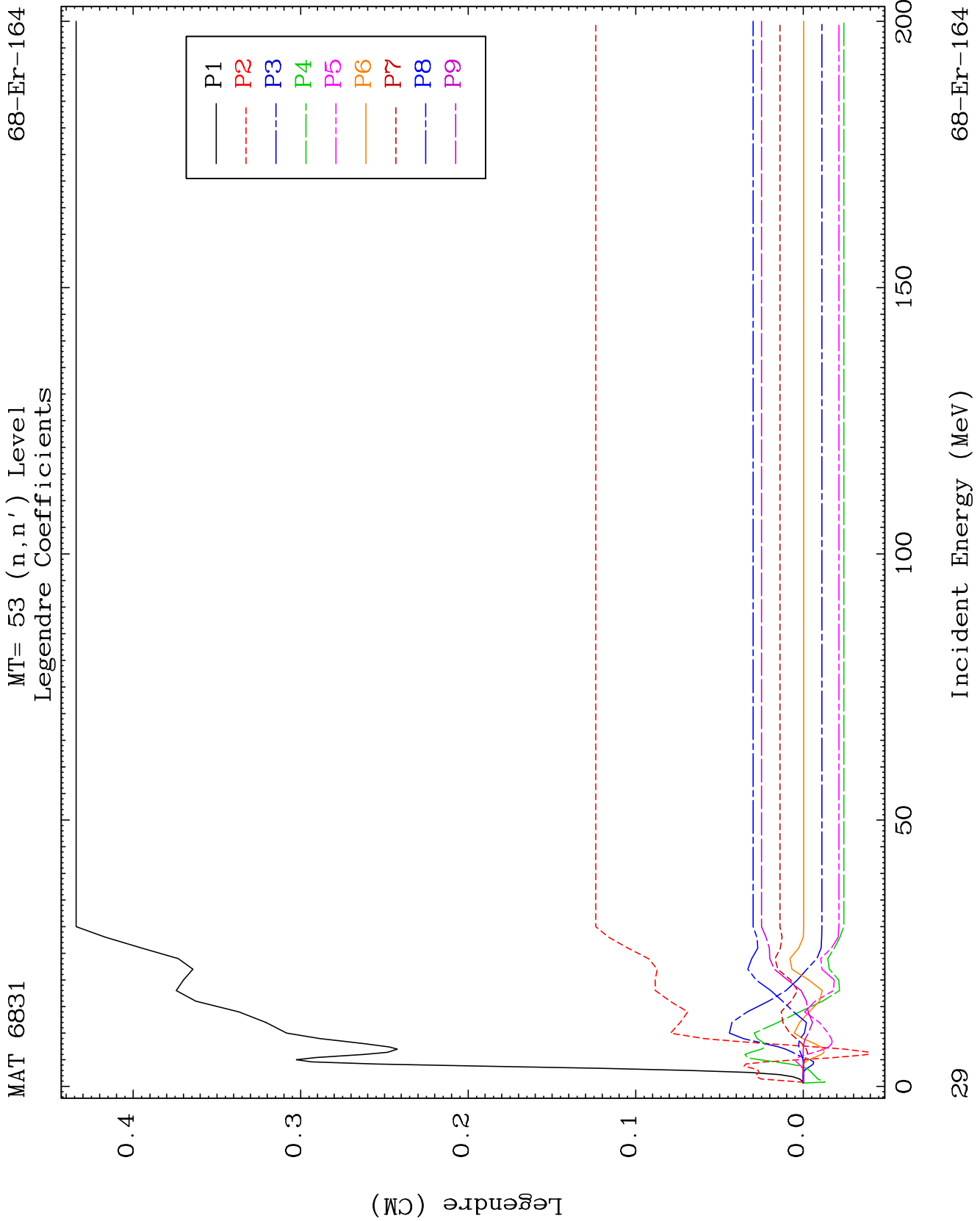








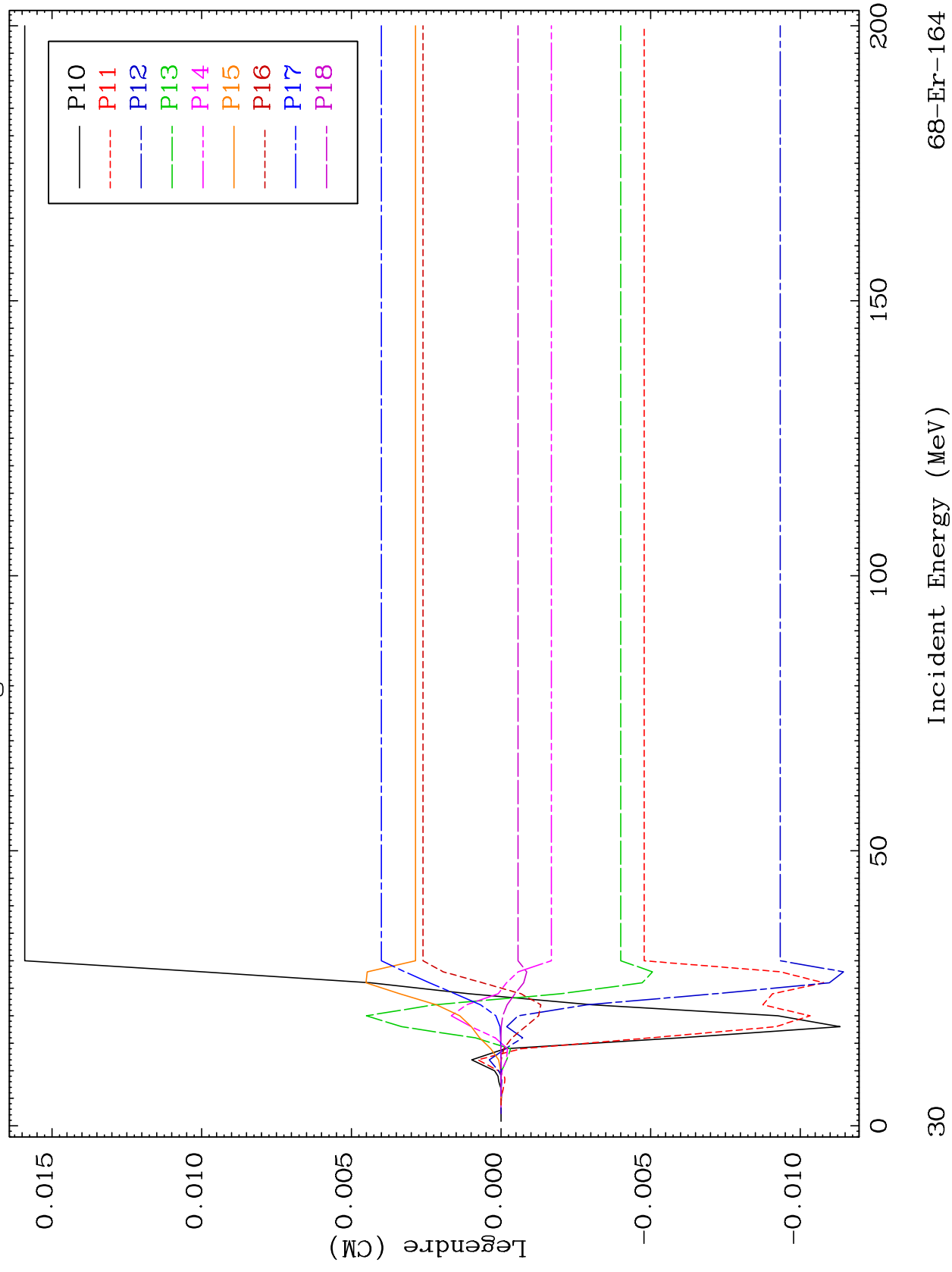


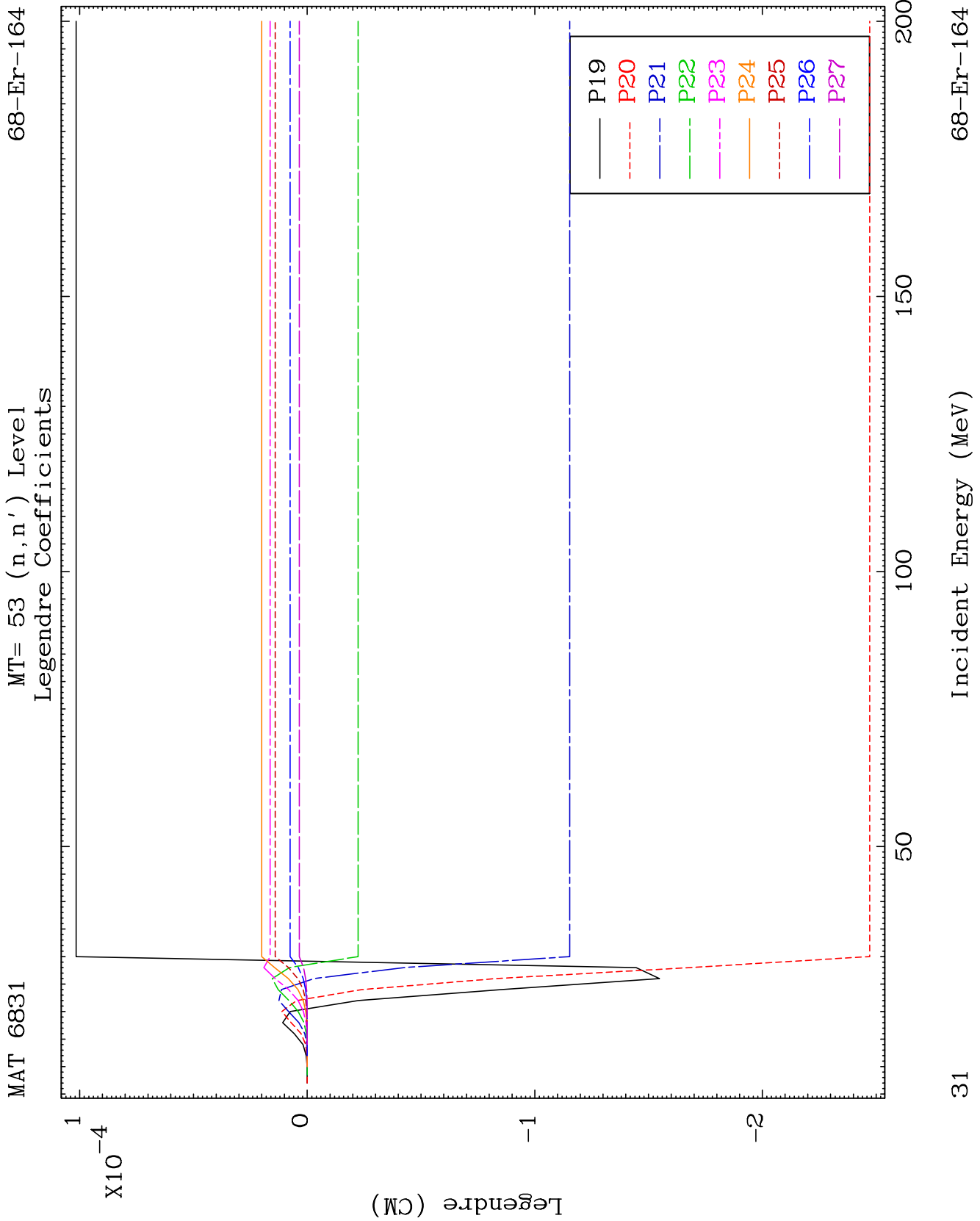


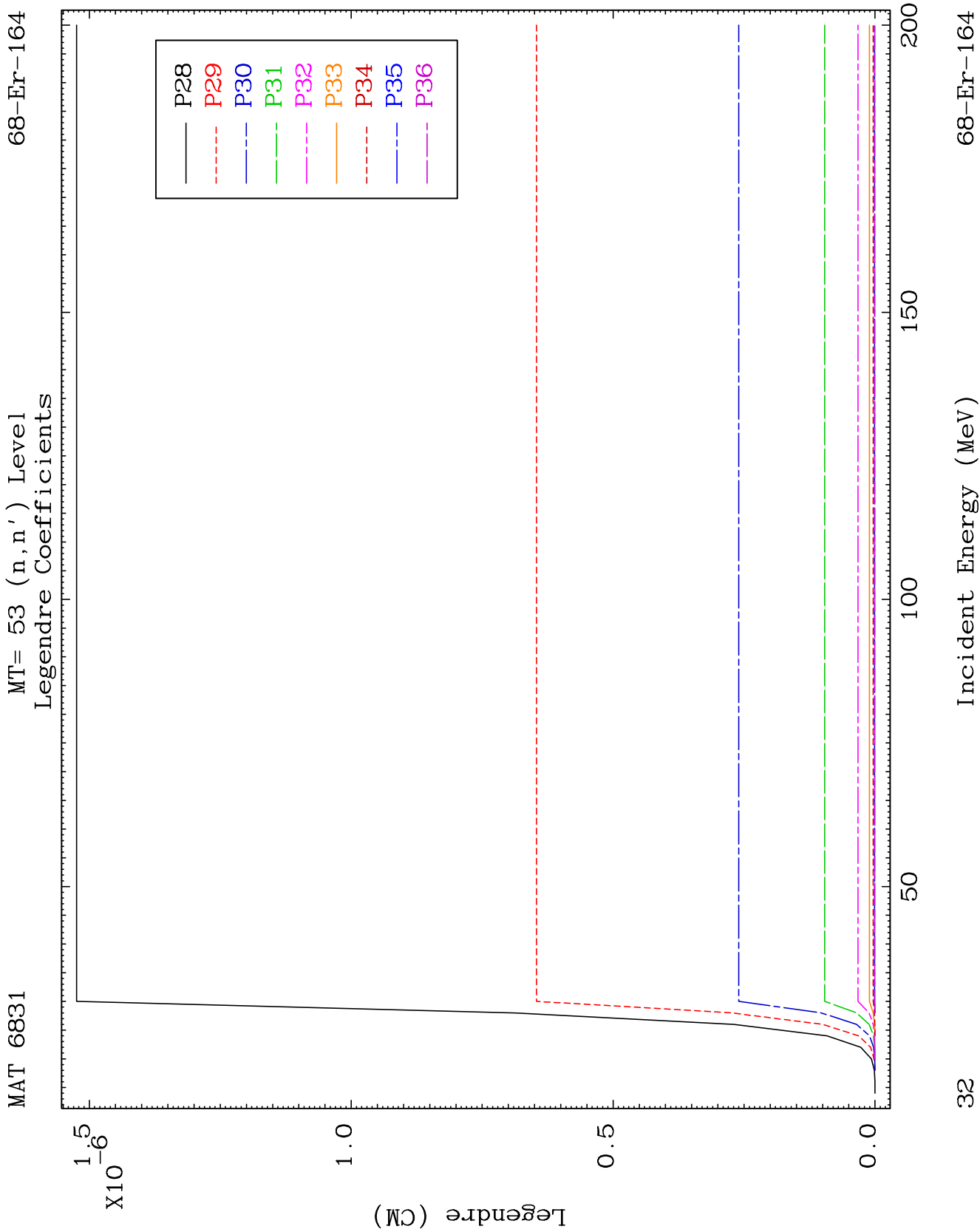
MAT 6831

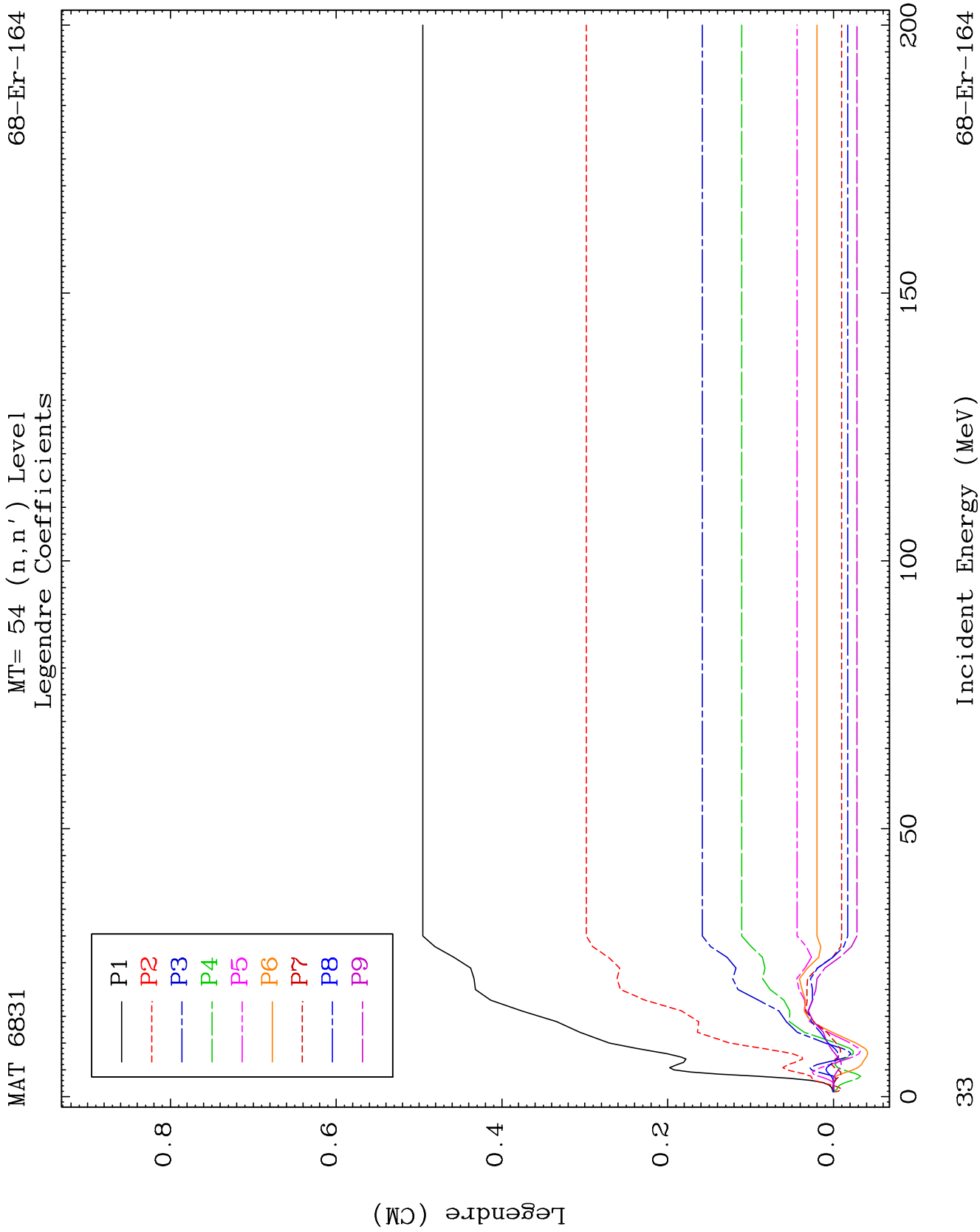
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Legendre Coefficients

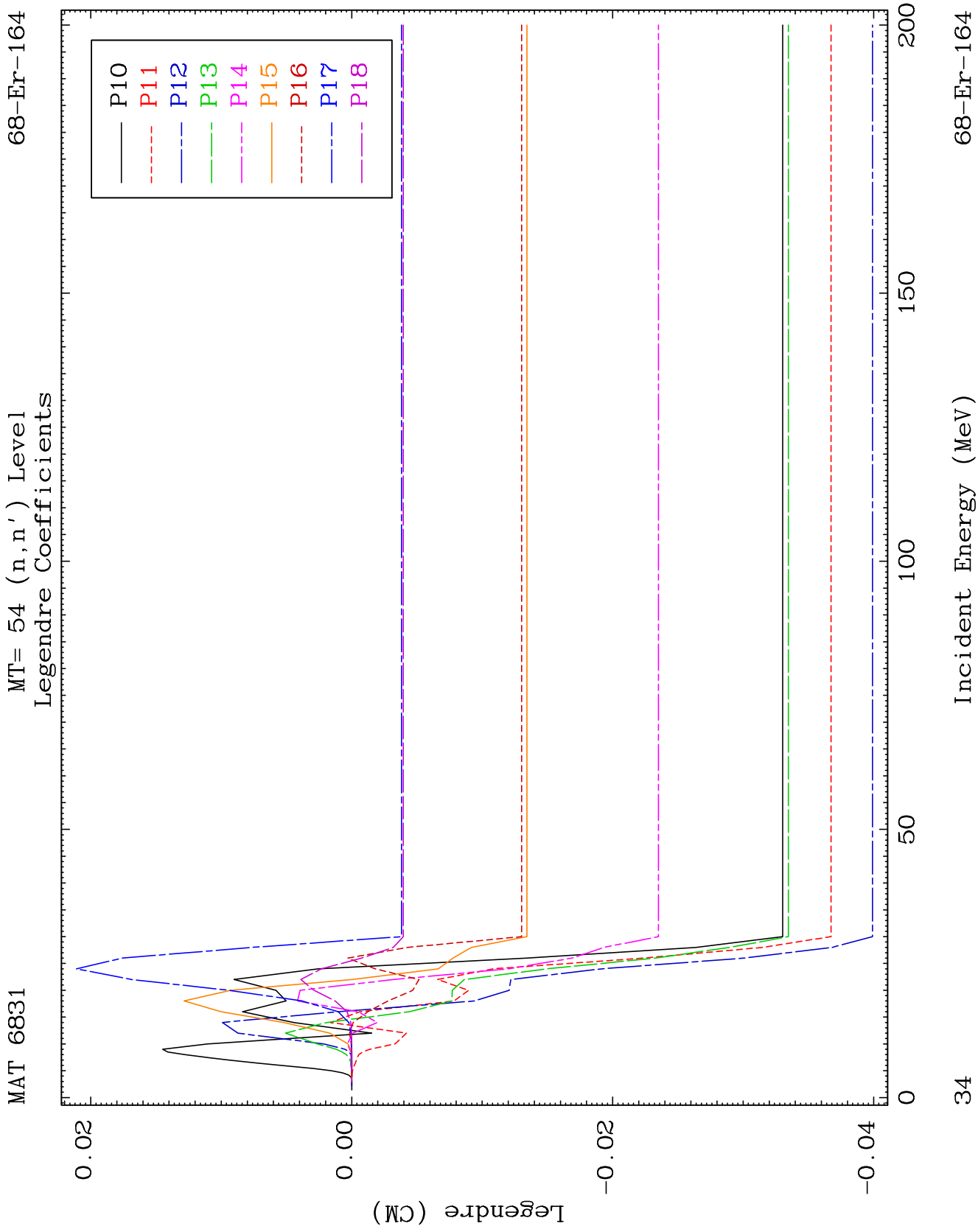
68-Er-164

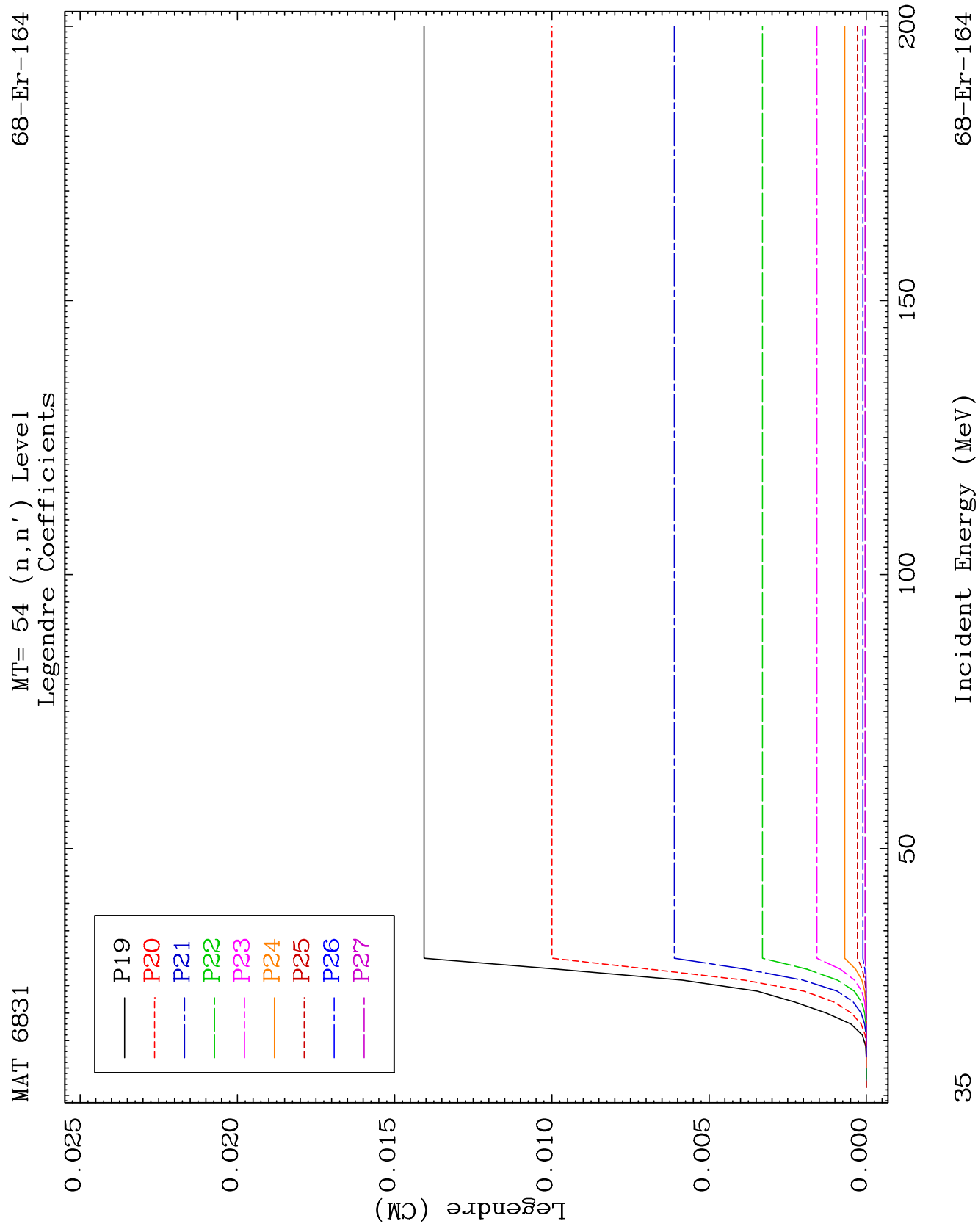








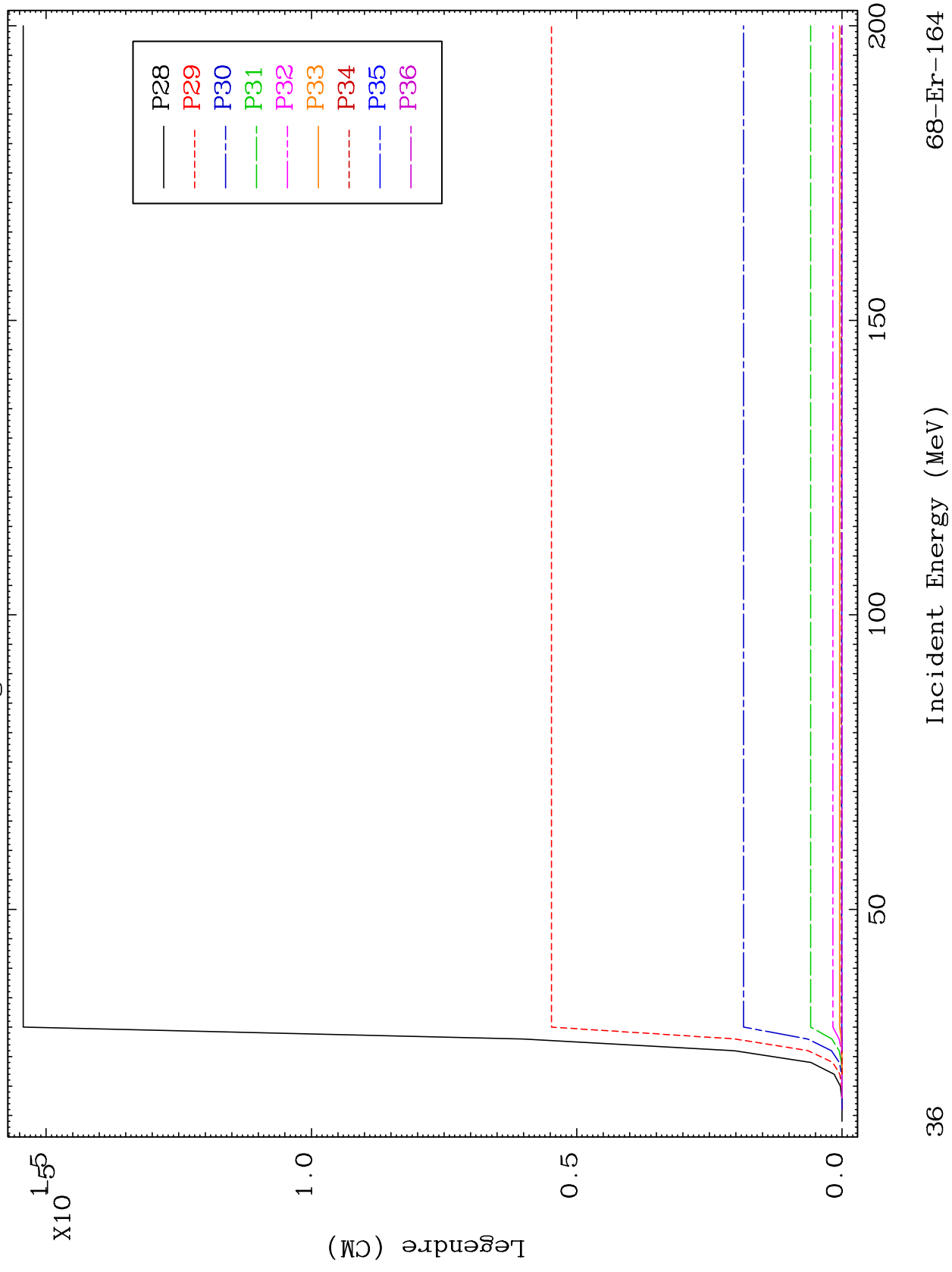


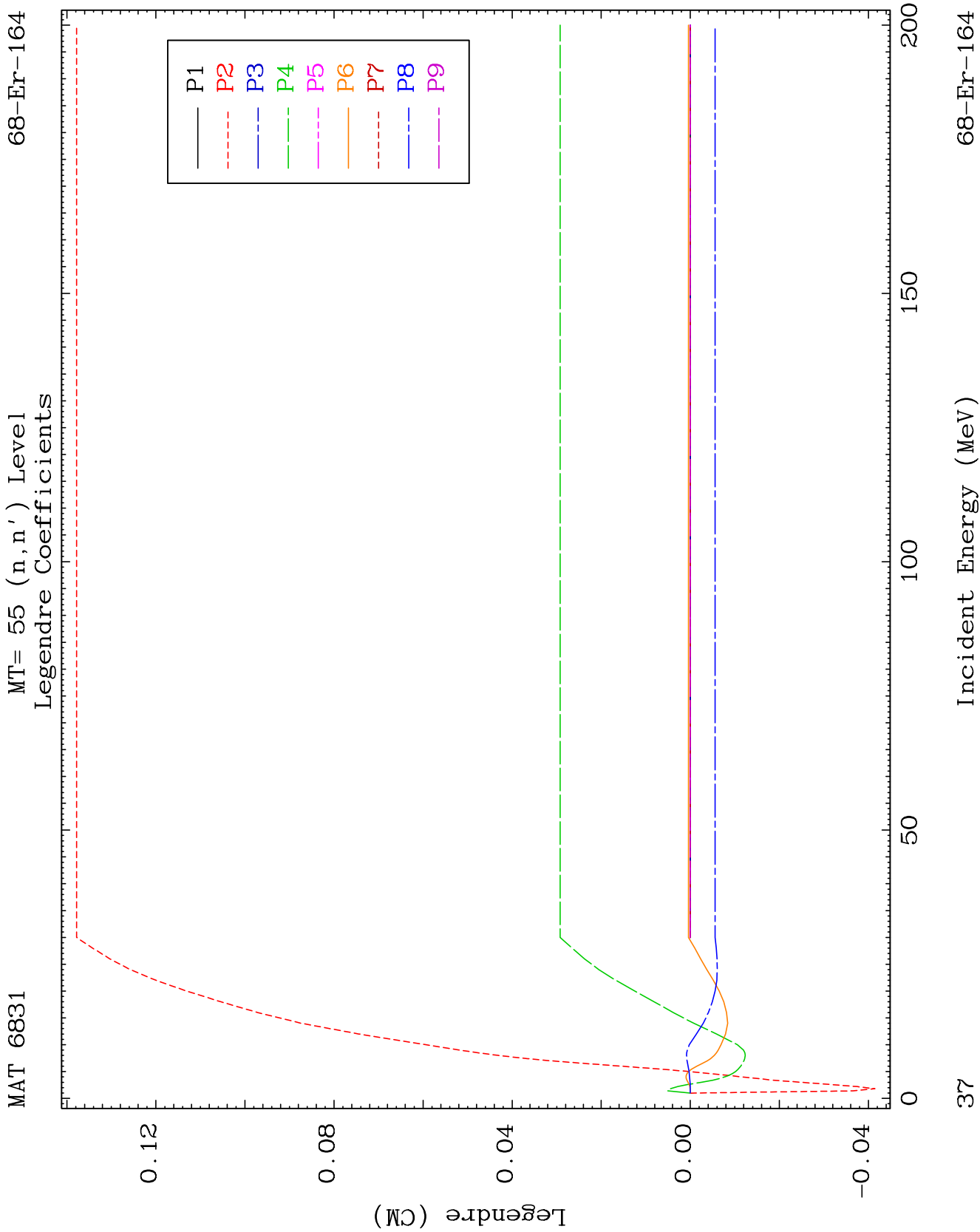


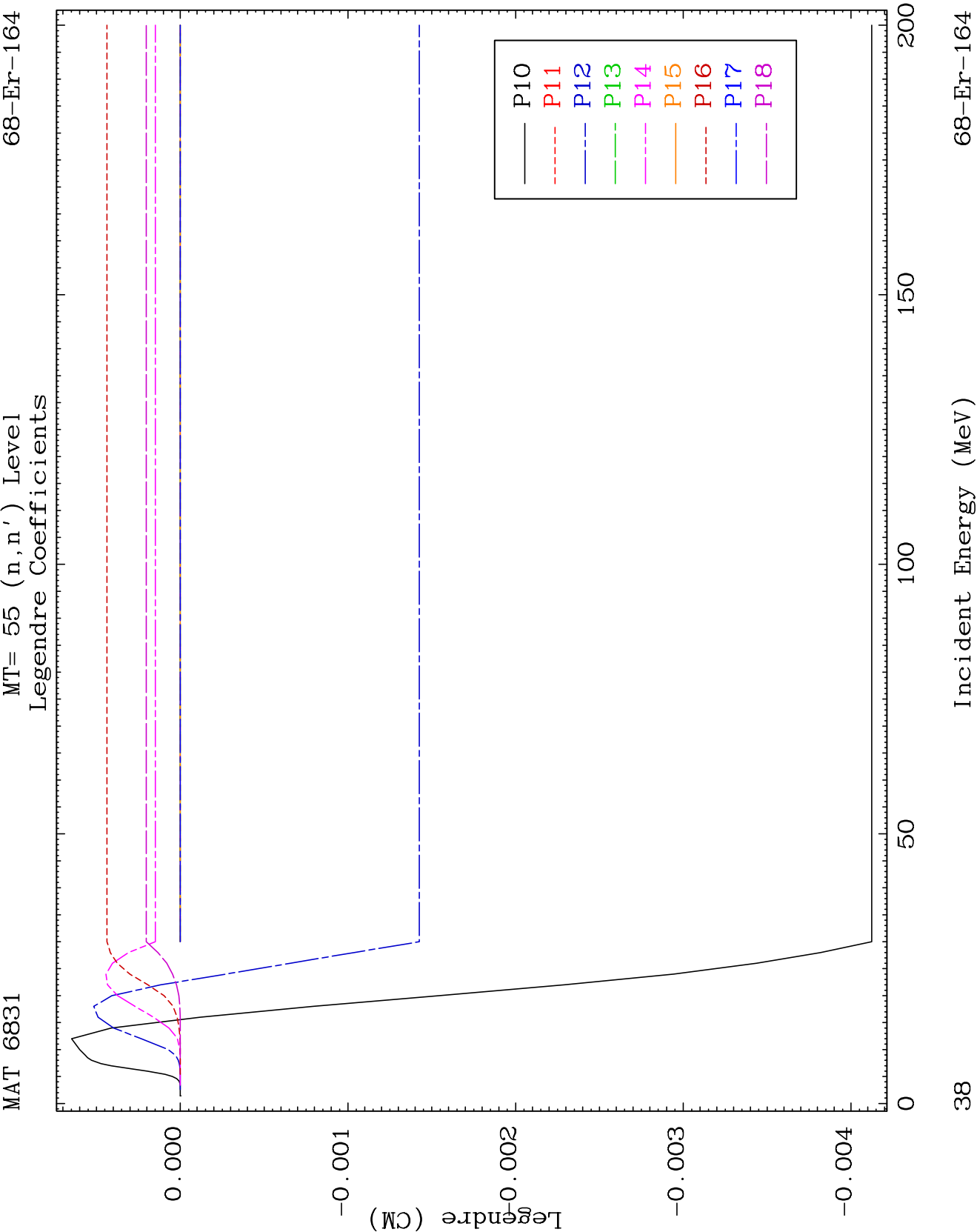
MAT 6831

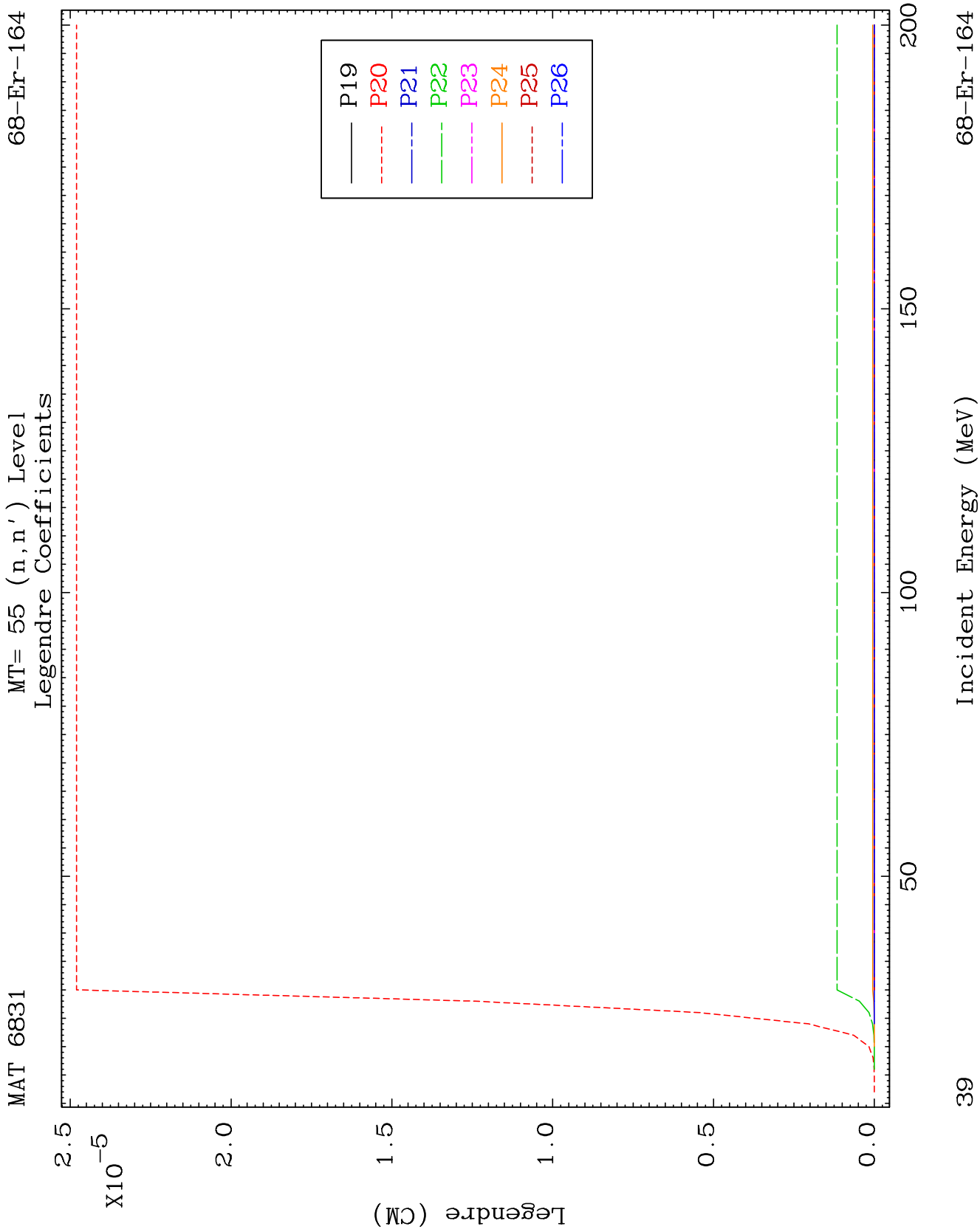
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Legendre Coefficients

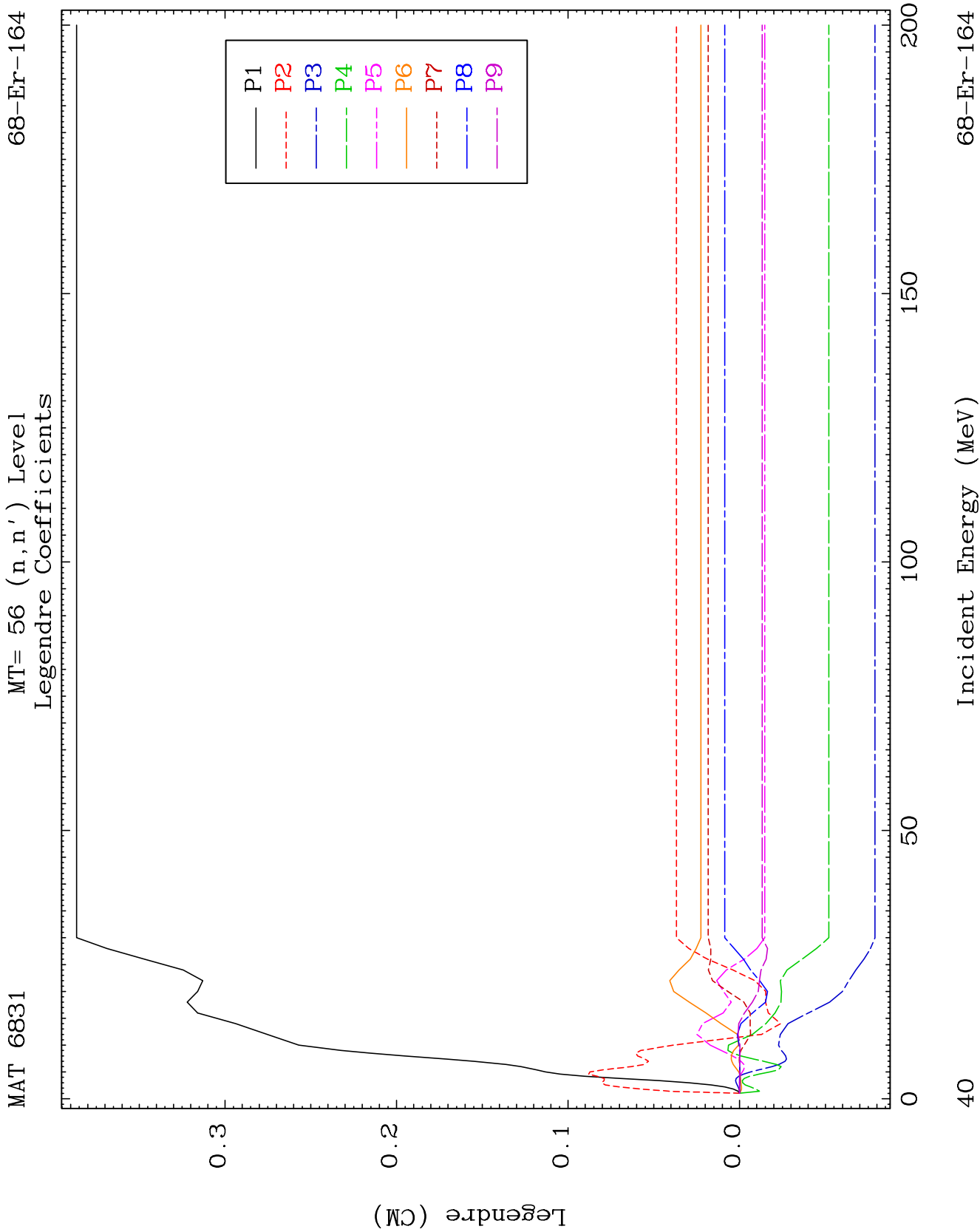
68-Er-164

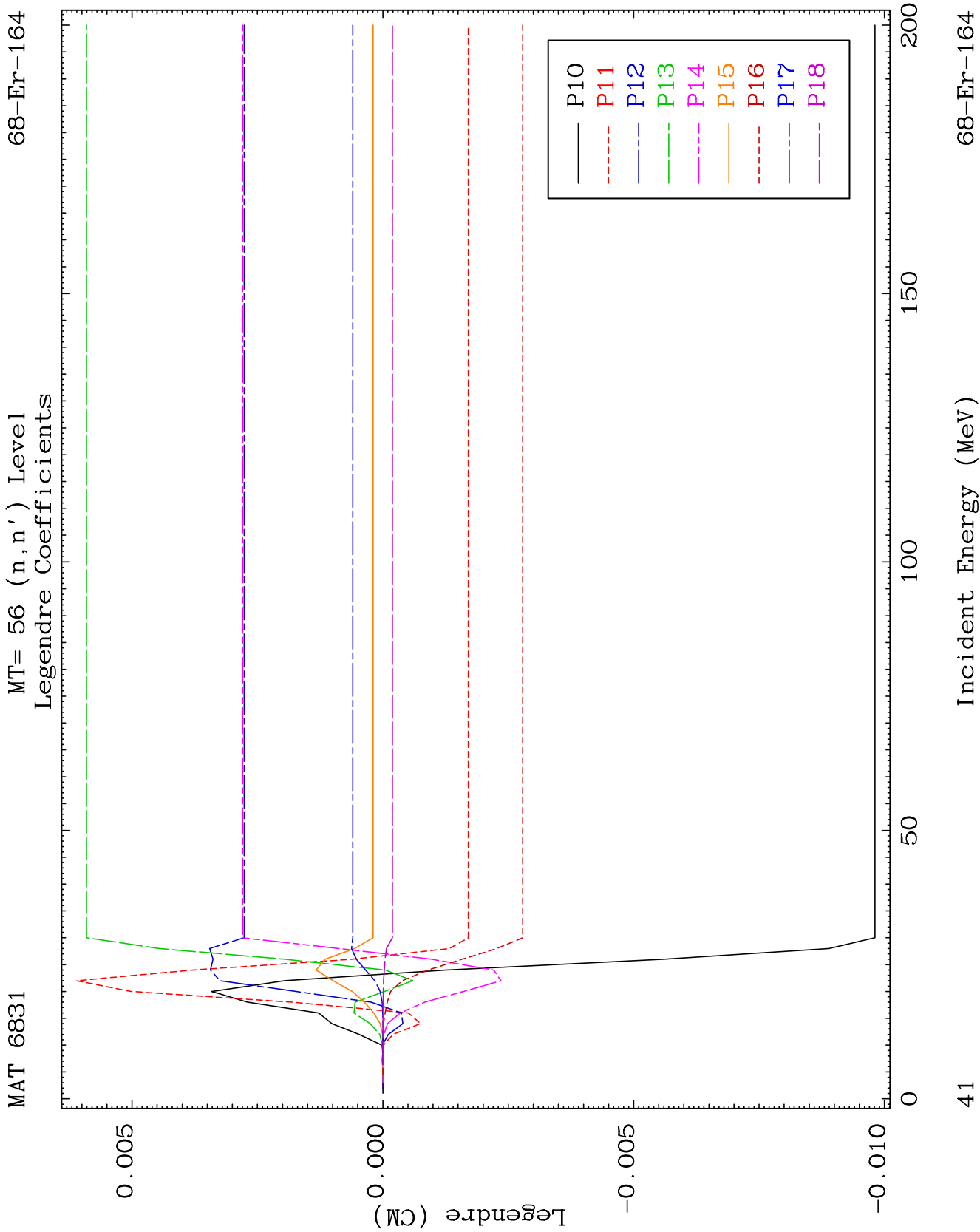






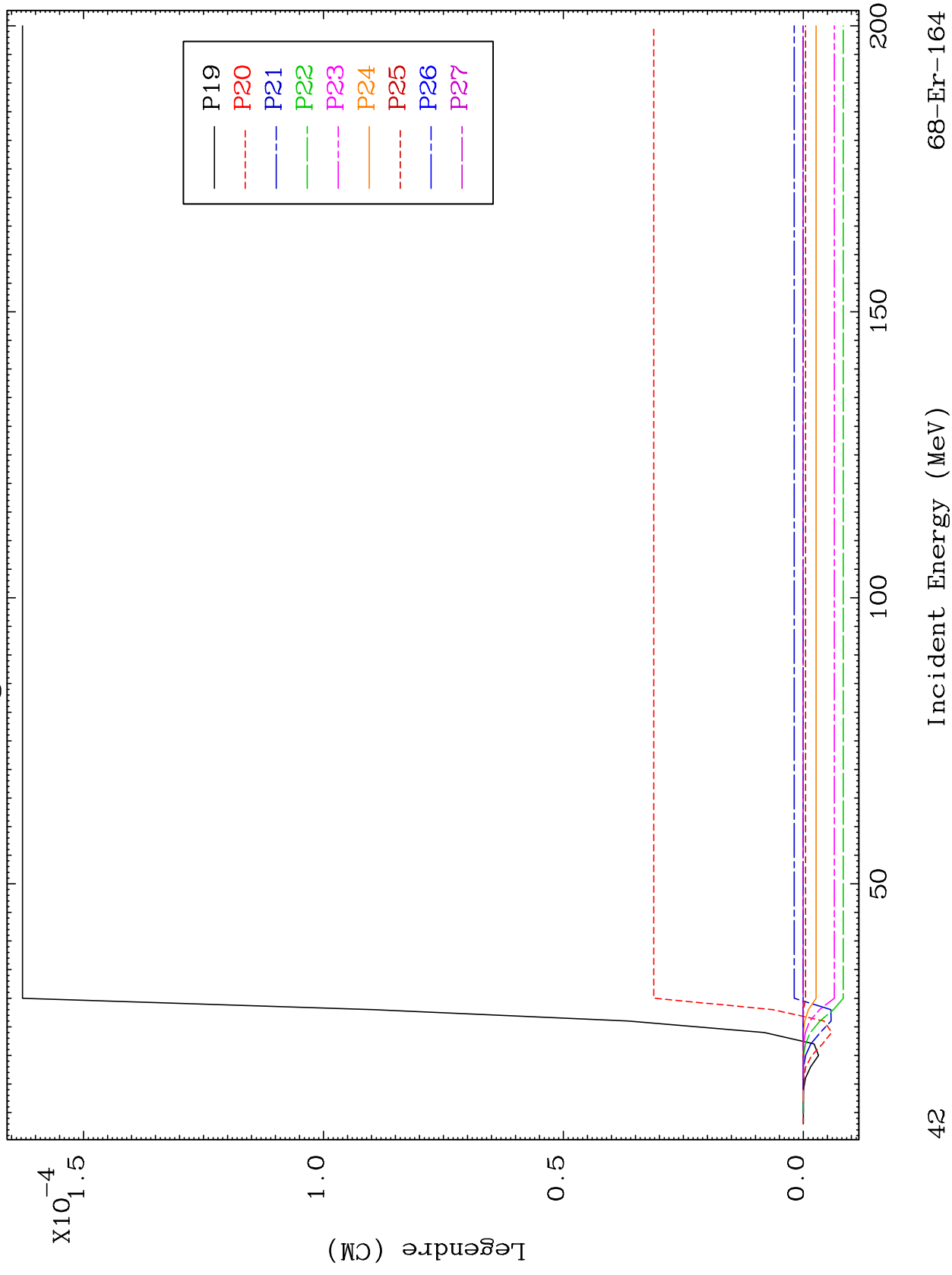


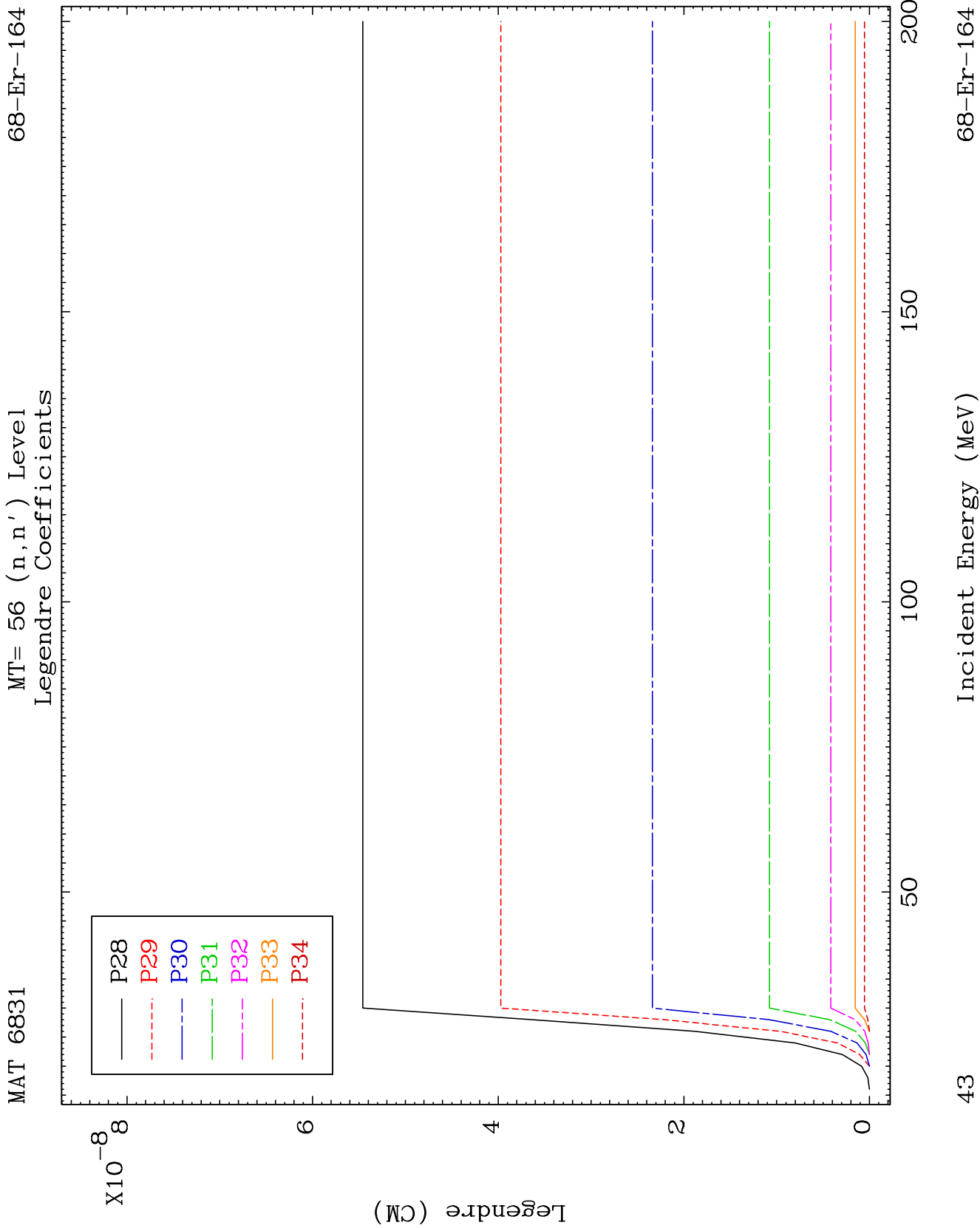


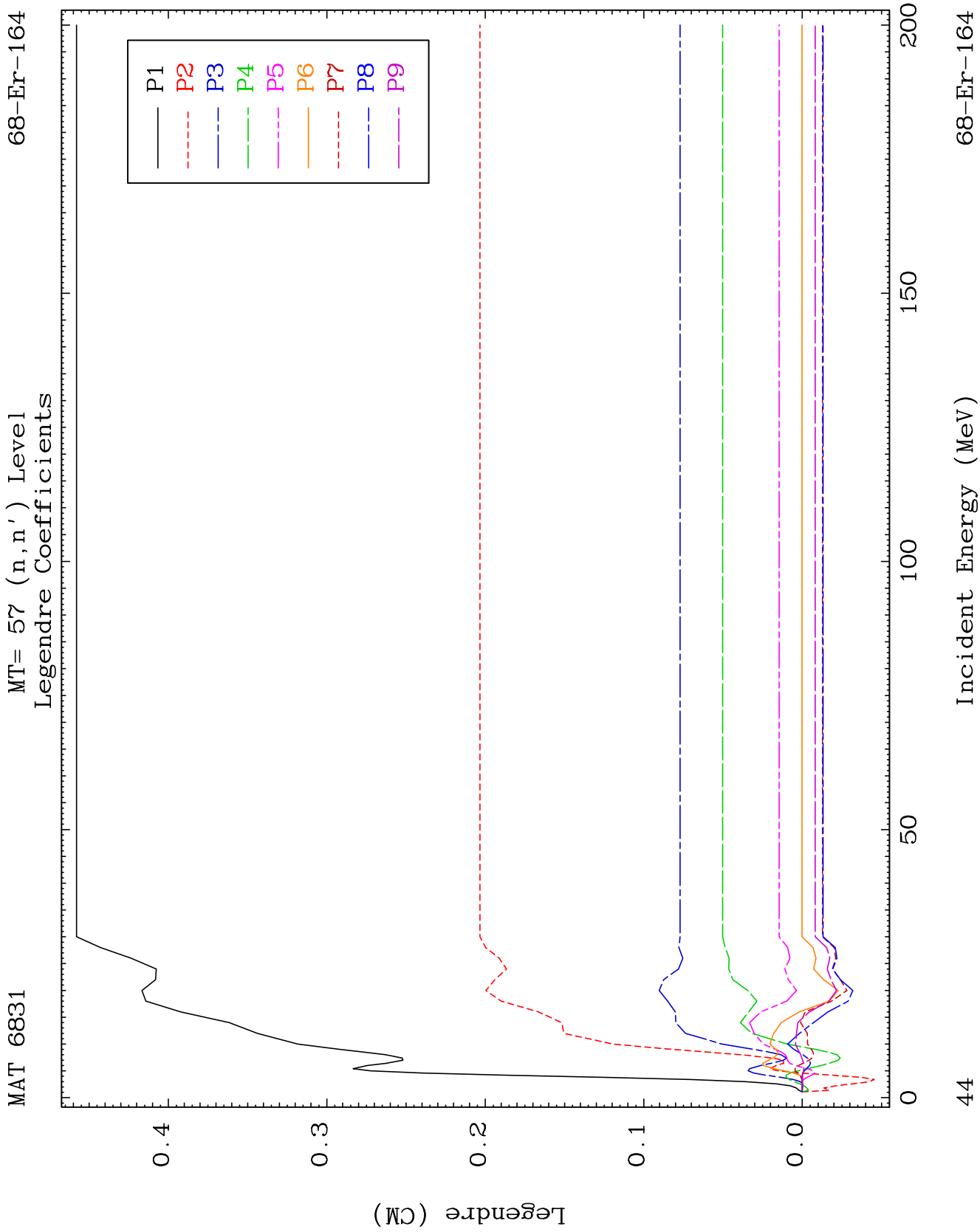


MAT 6831

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

⁶⁸Er-164

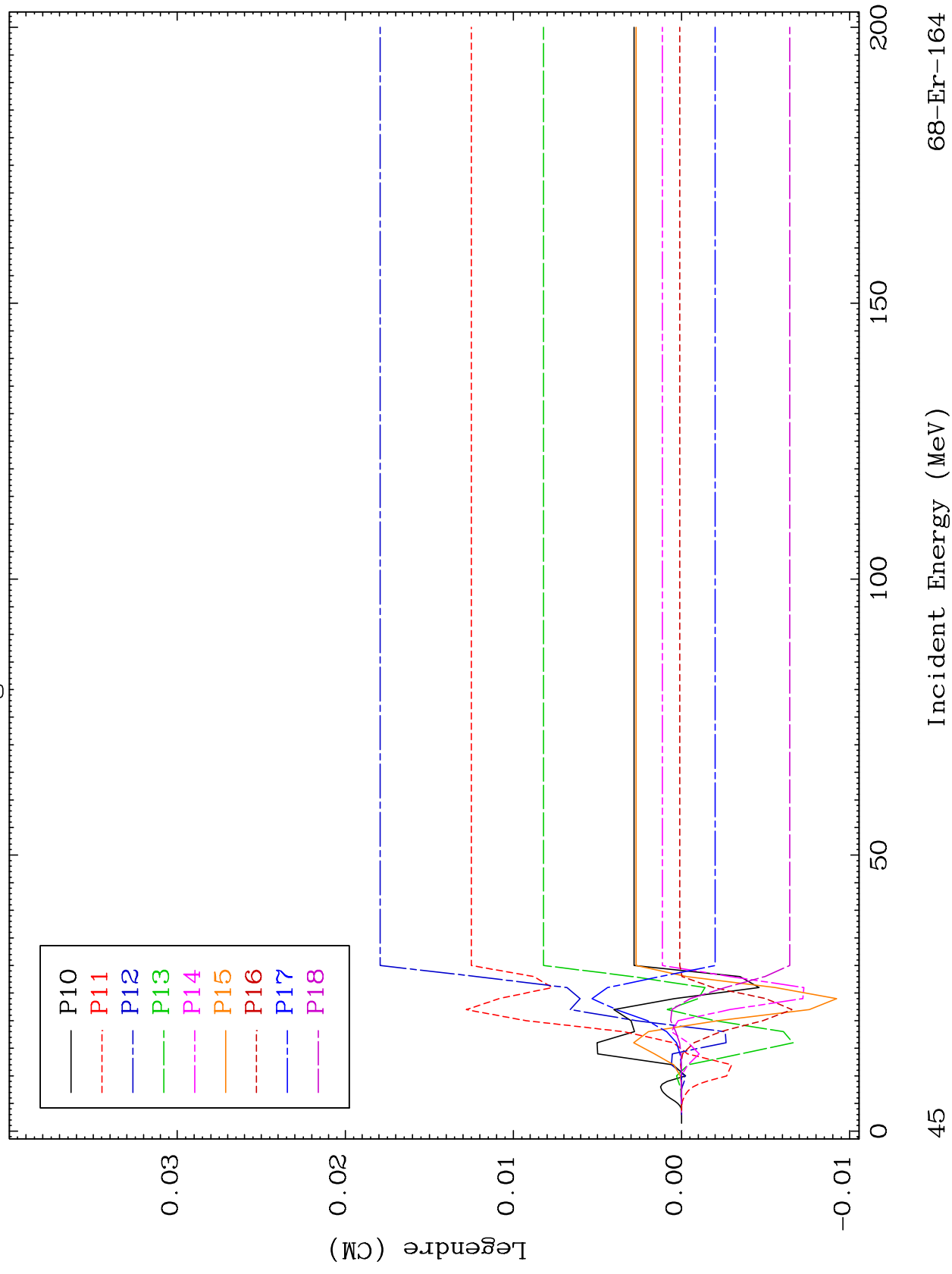




MAT 6831

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

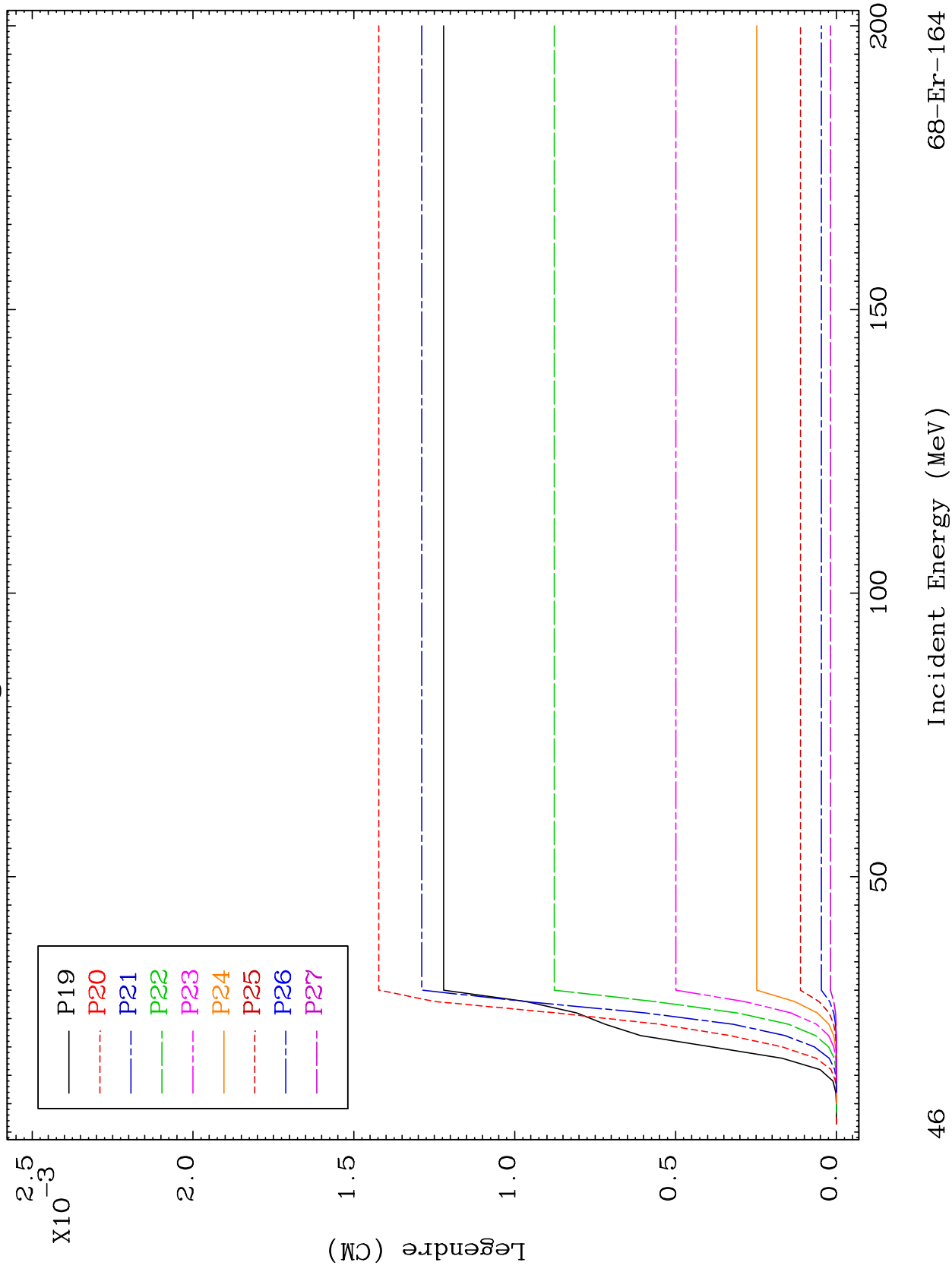
68-Er-164

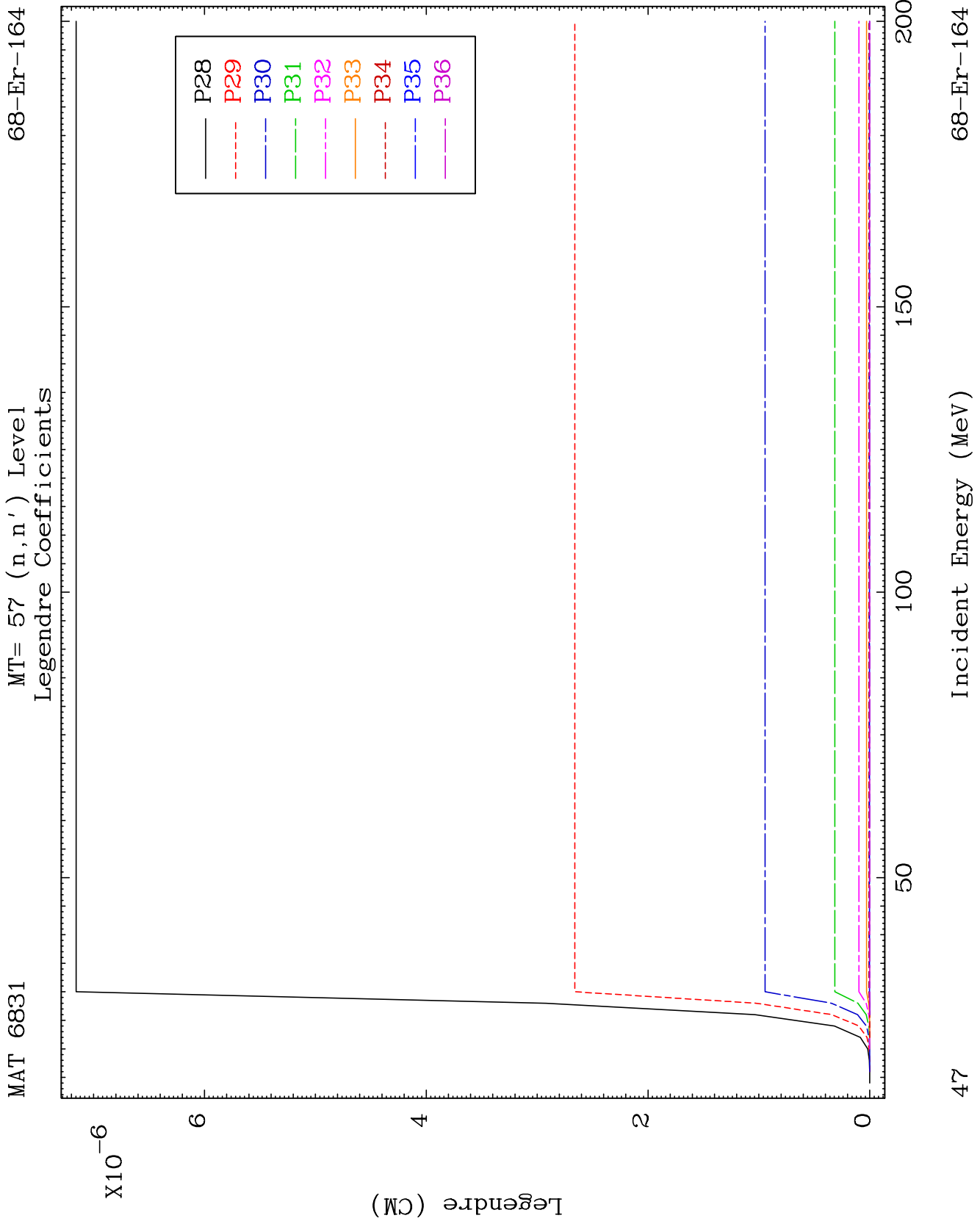


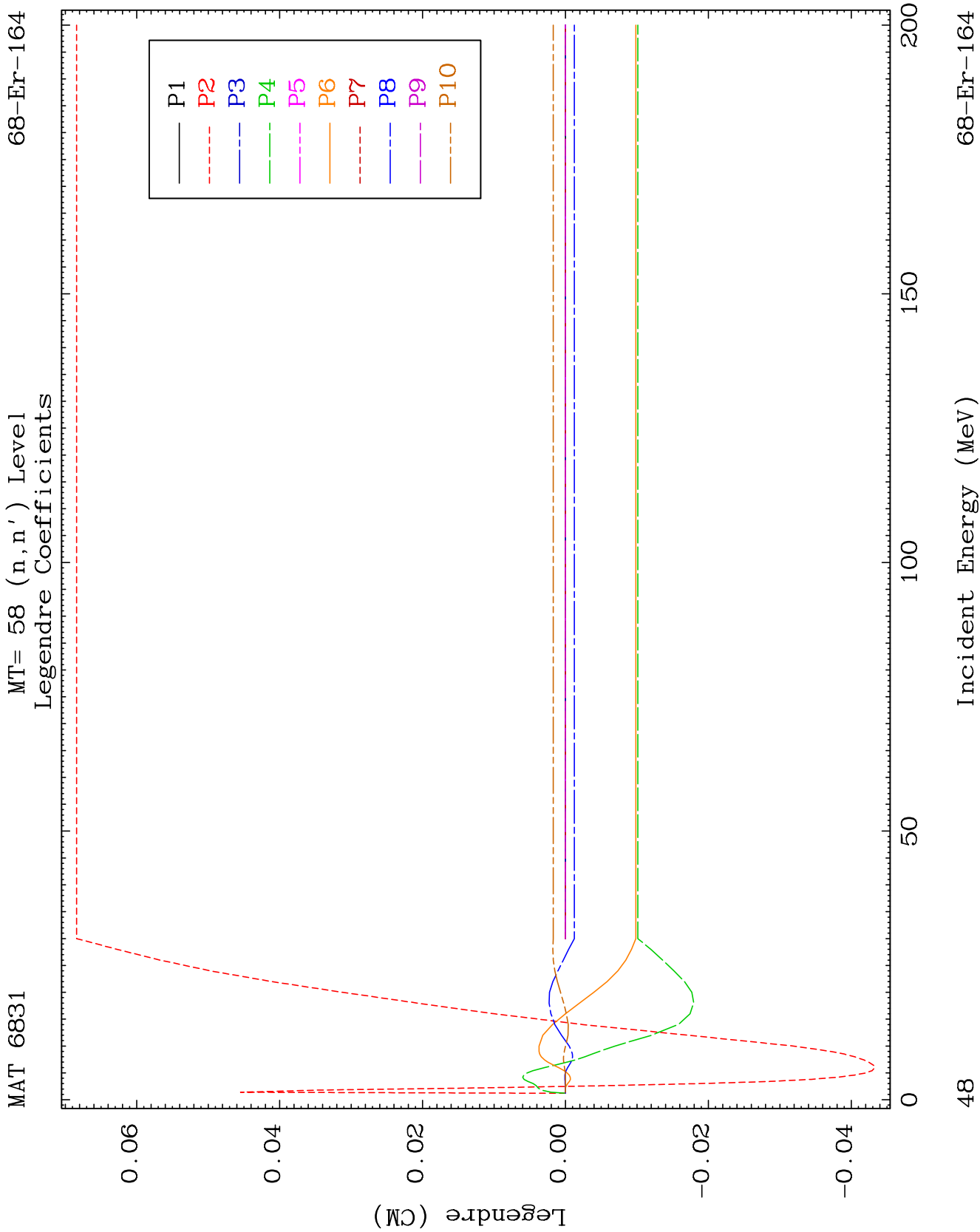
MAT 6831

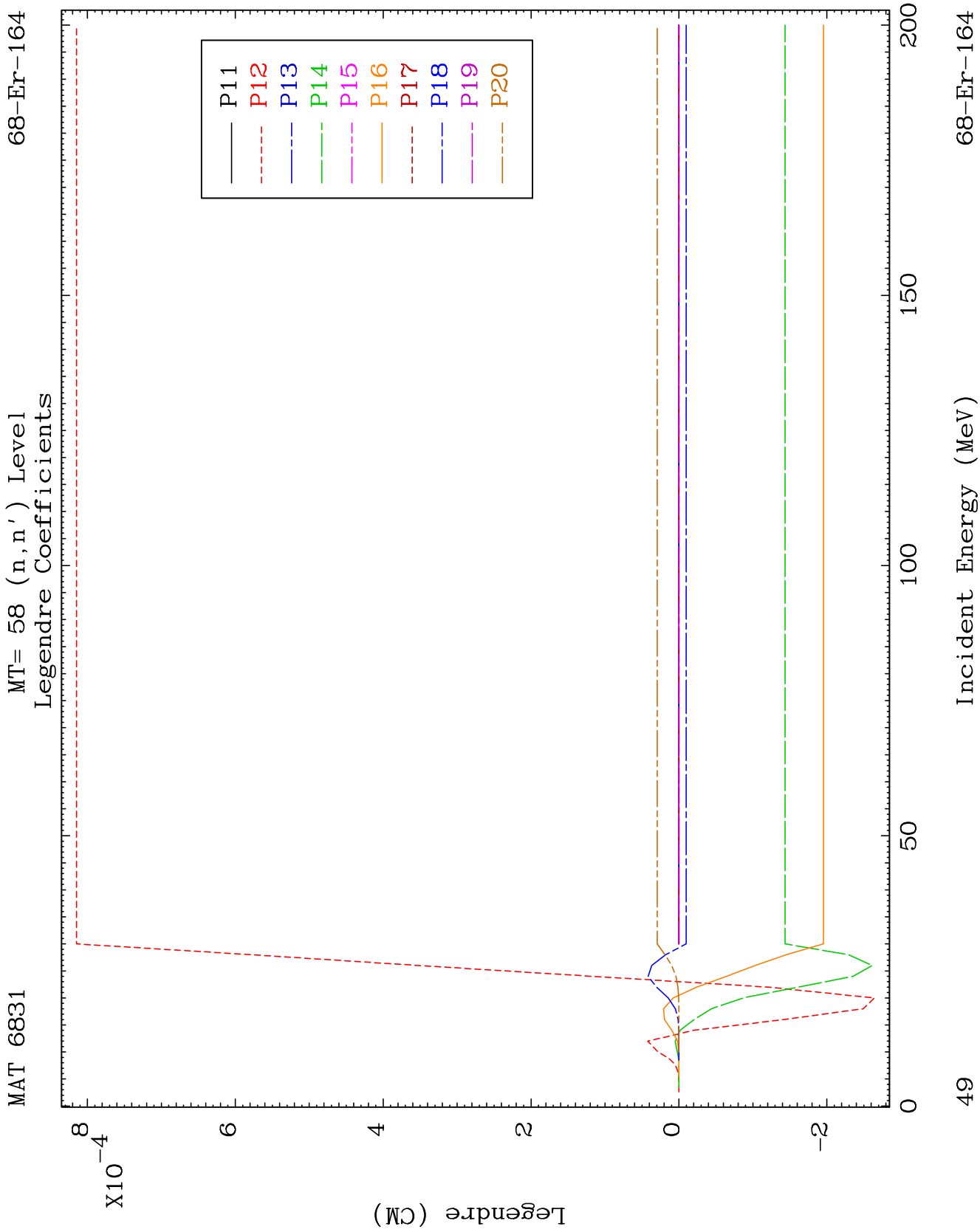
MT= 57 (n, n') Level
Legendre Coefficients

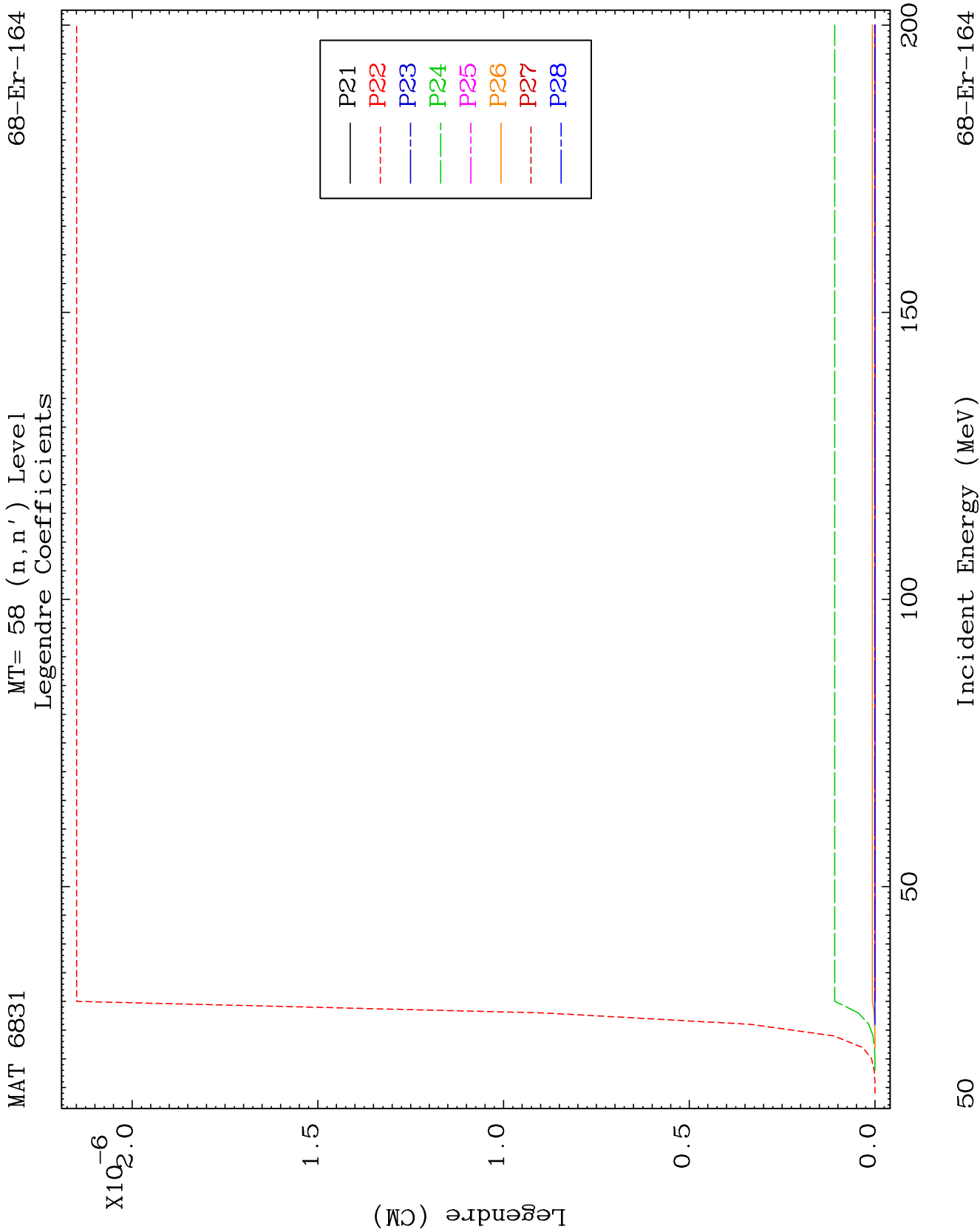
68-Er-164

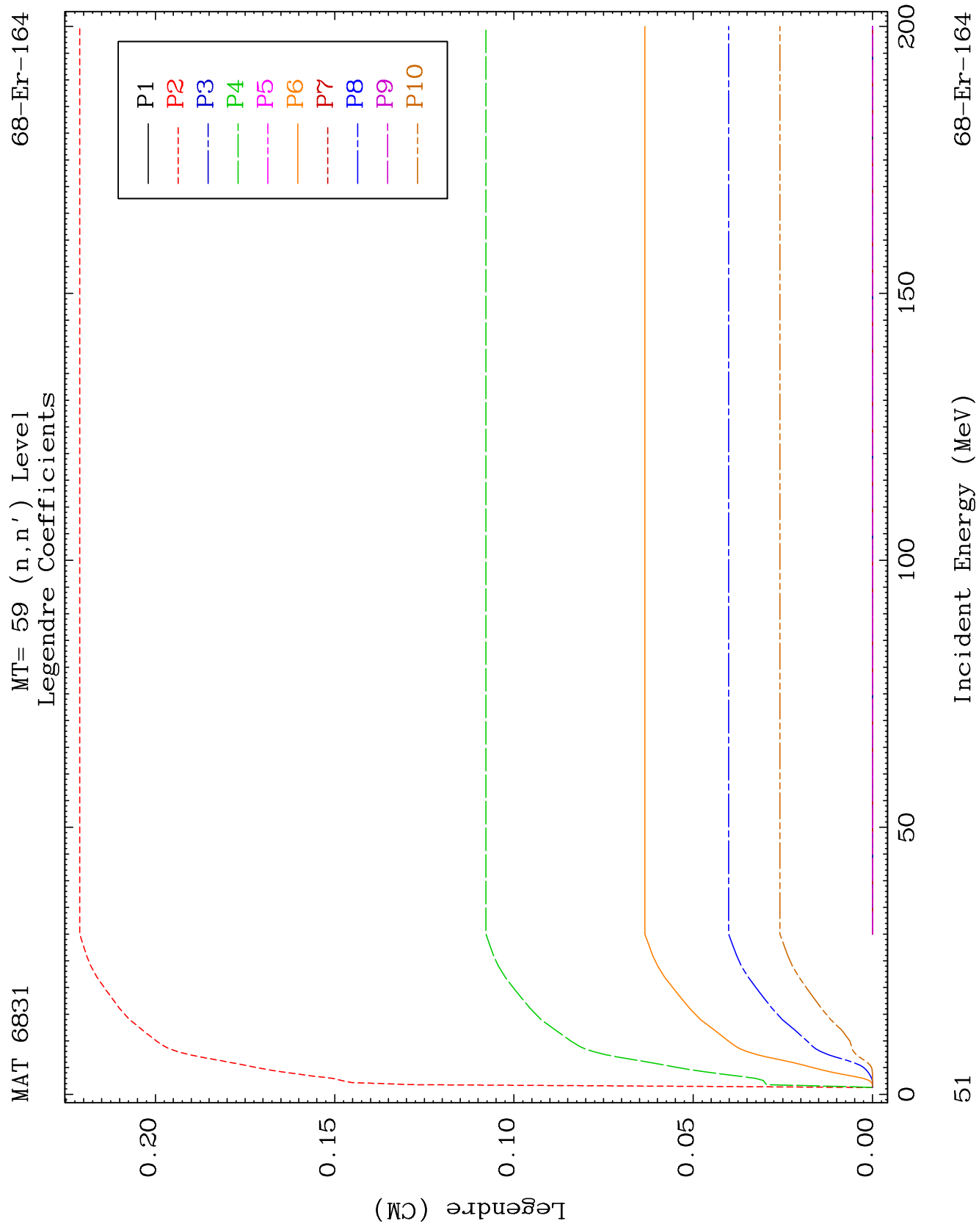








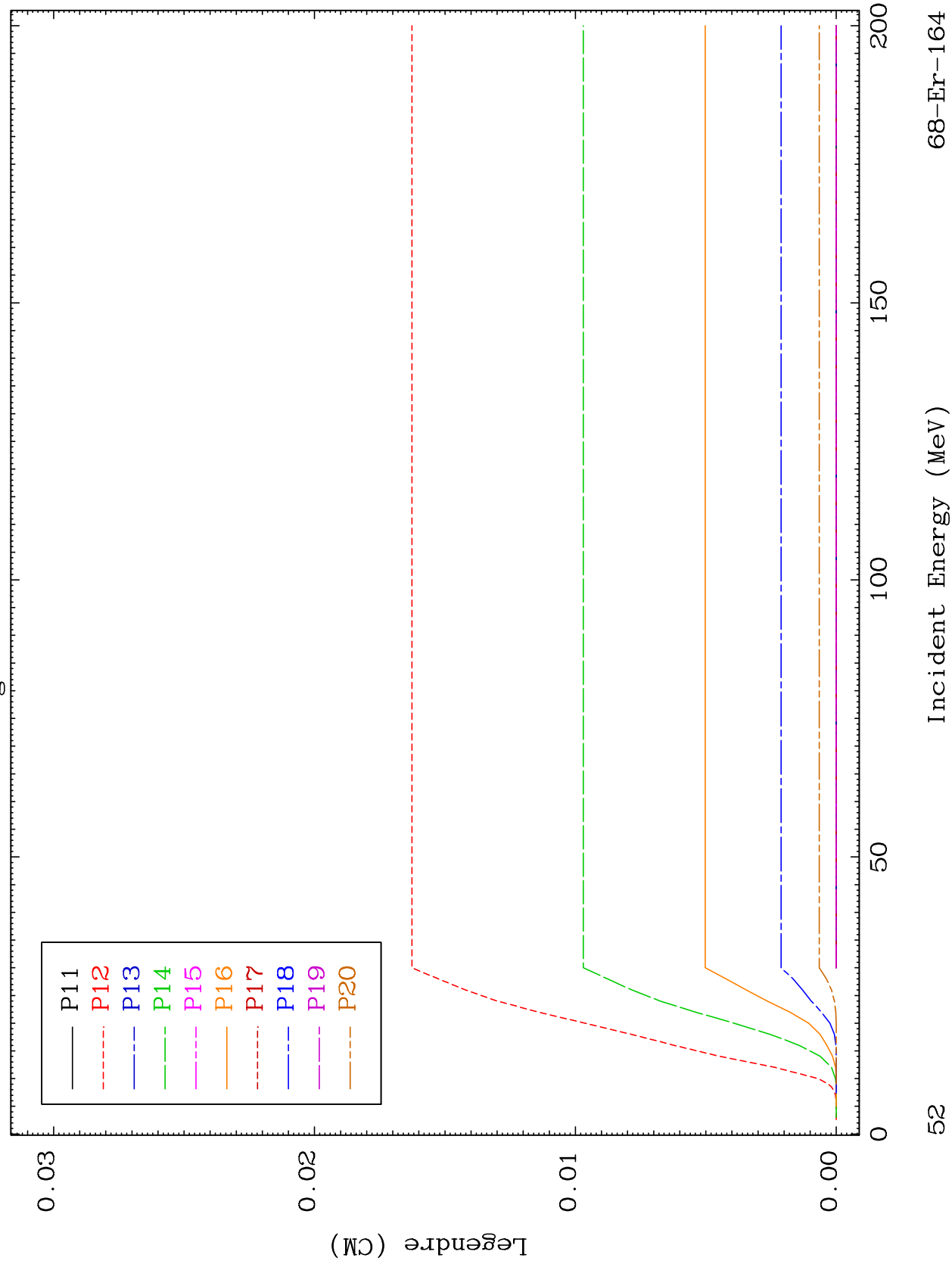


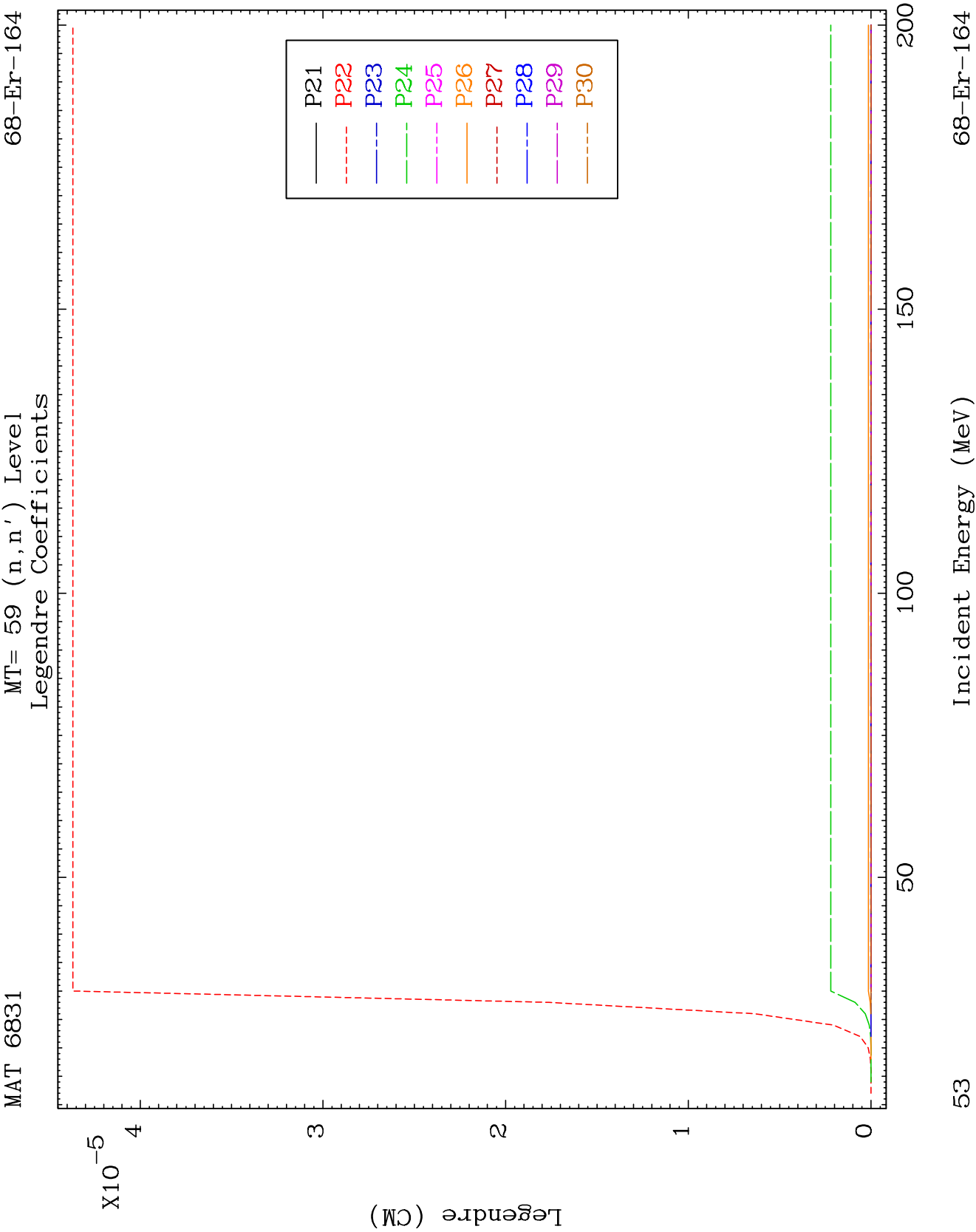


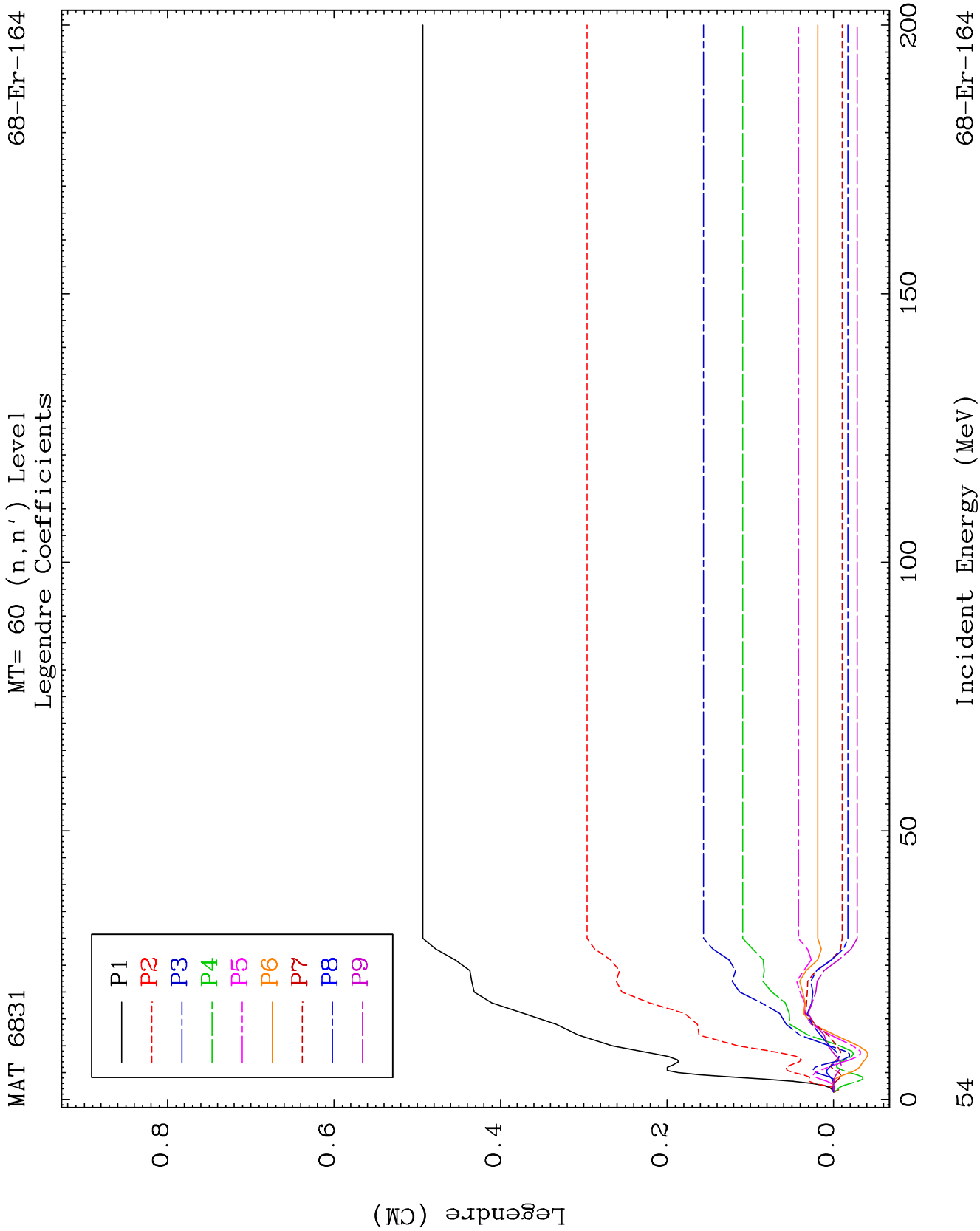
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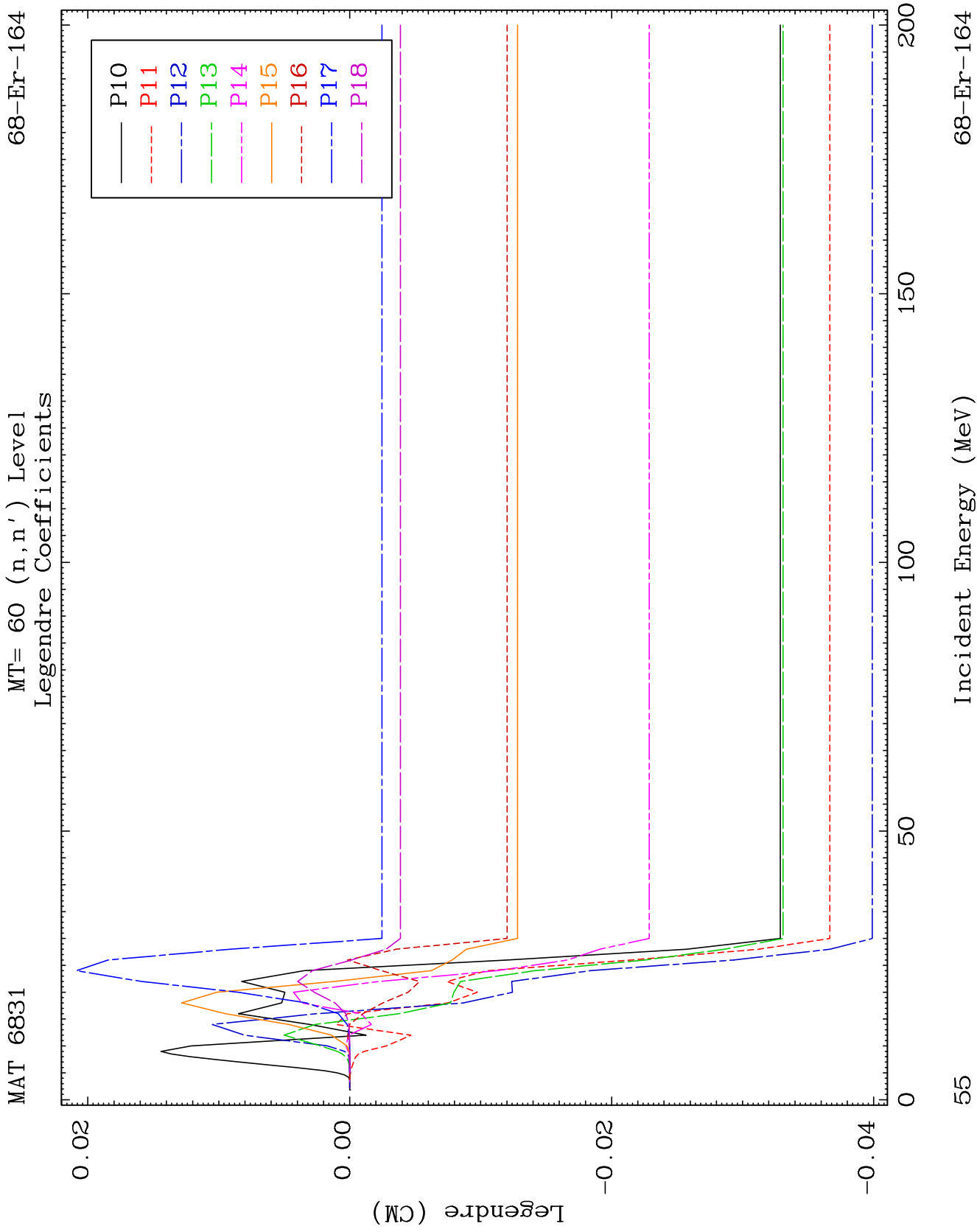
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Legendre Coefficients

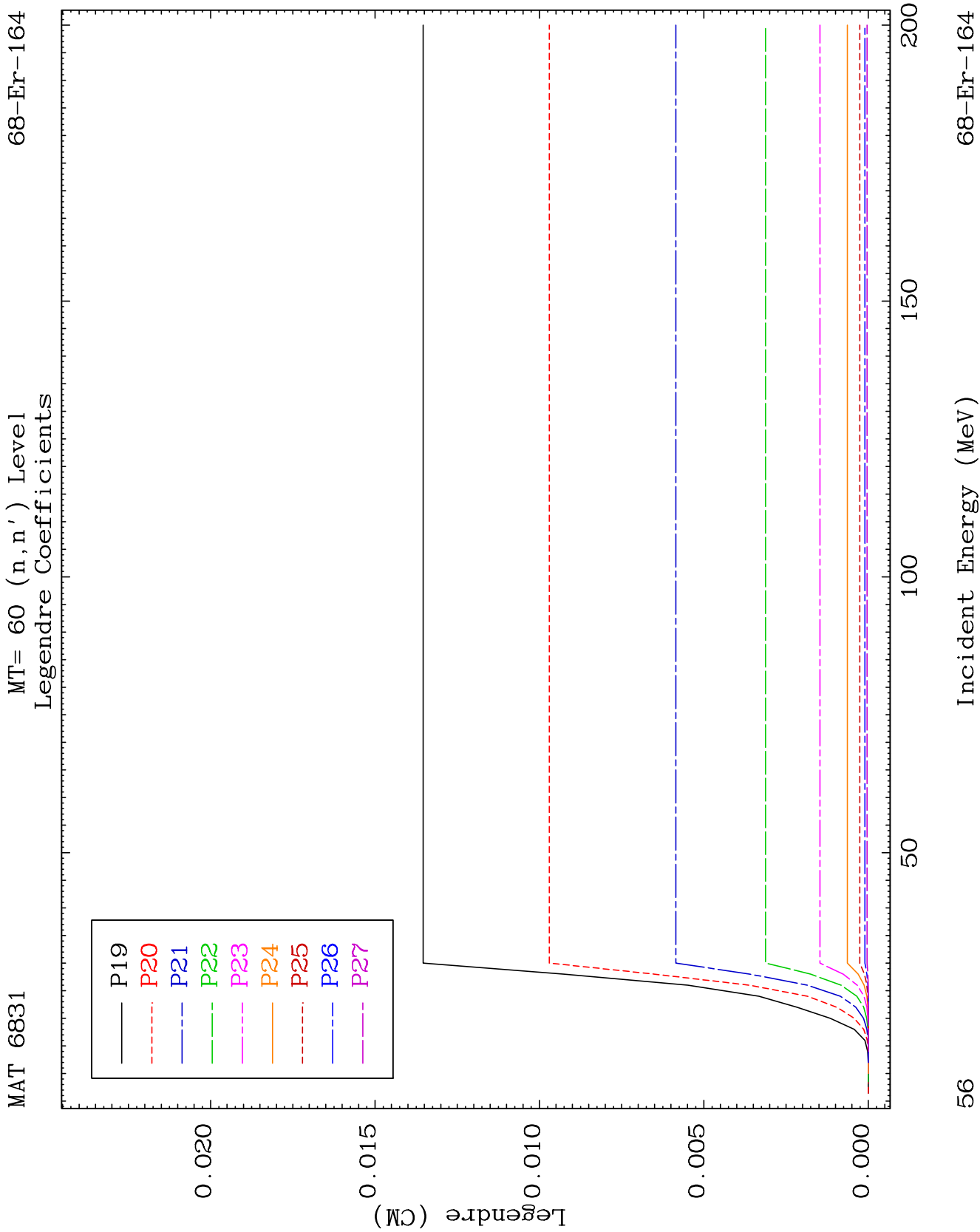
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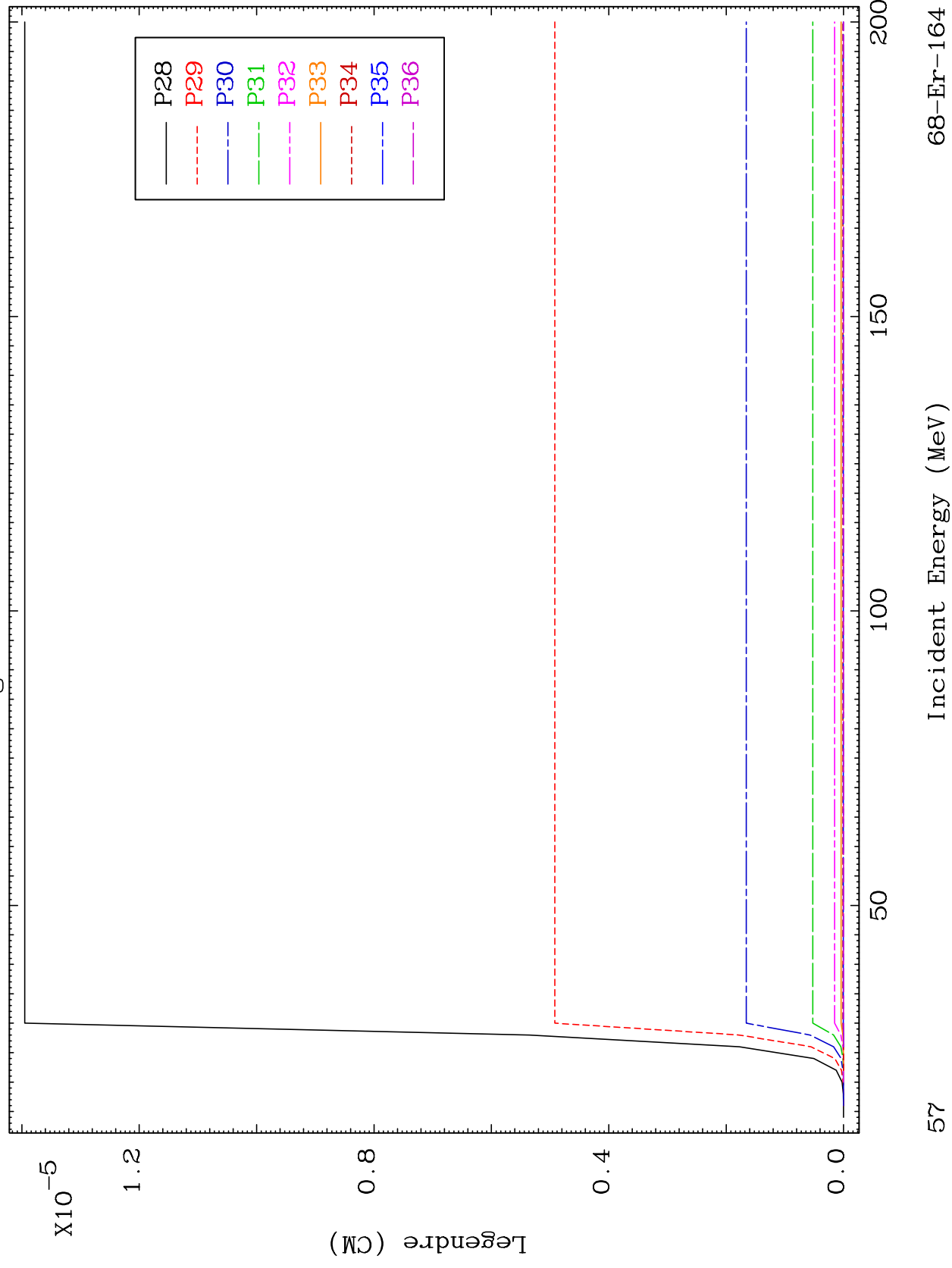


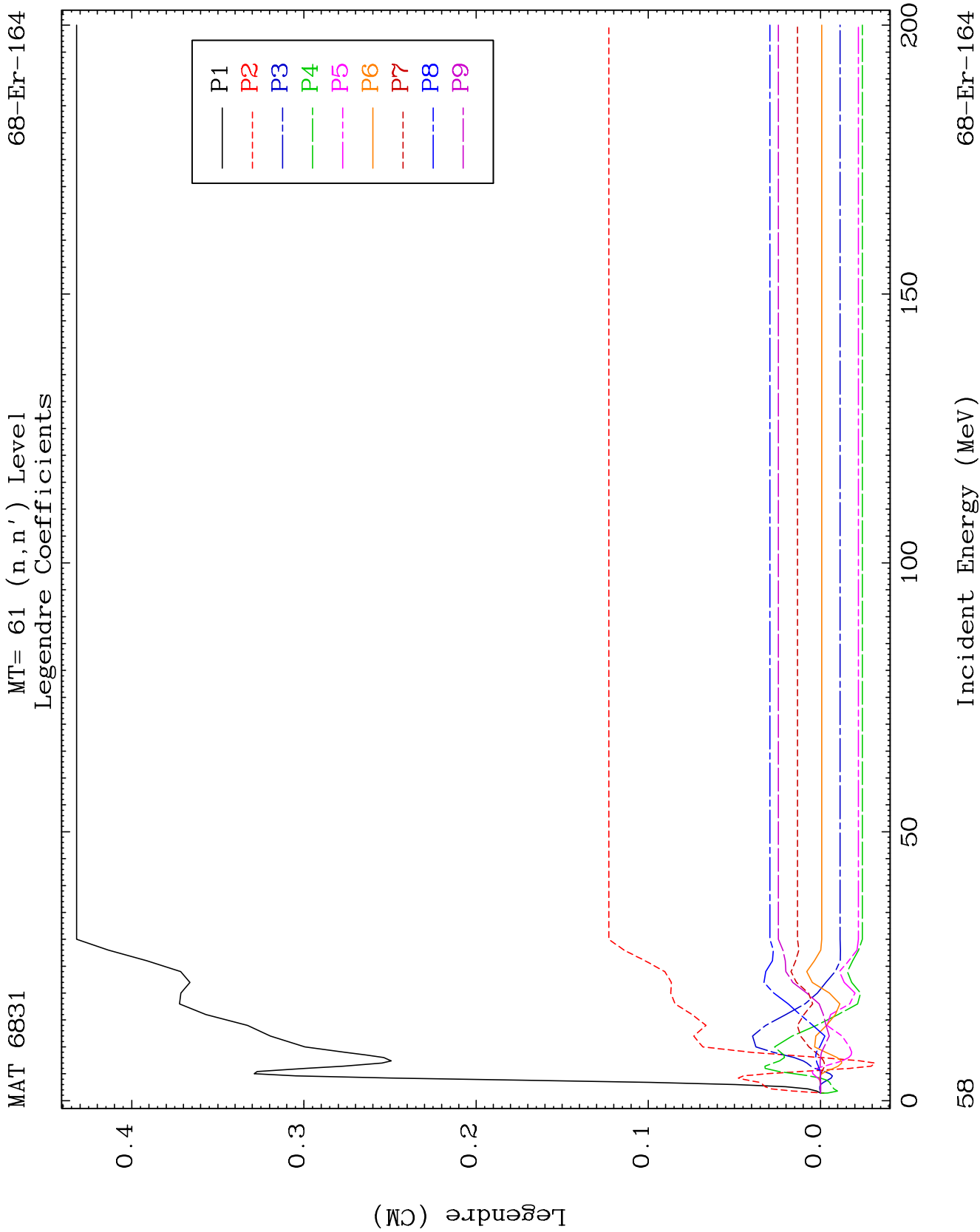


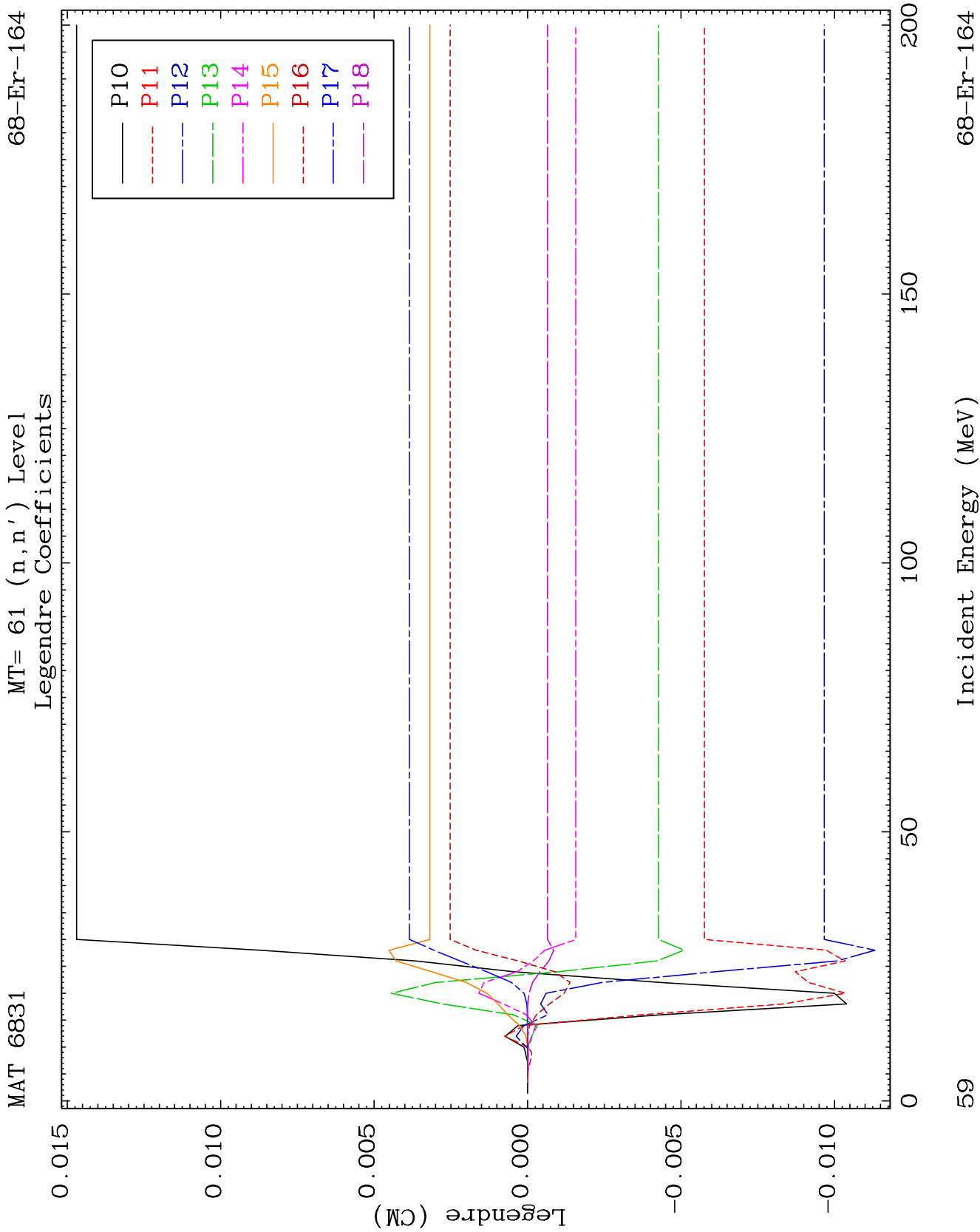
MAT 6831

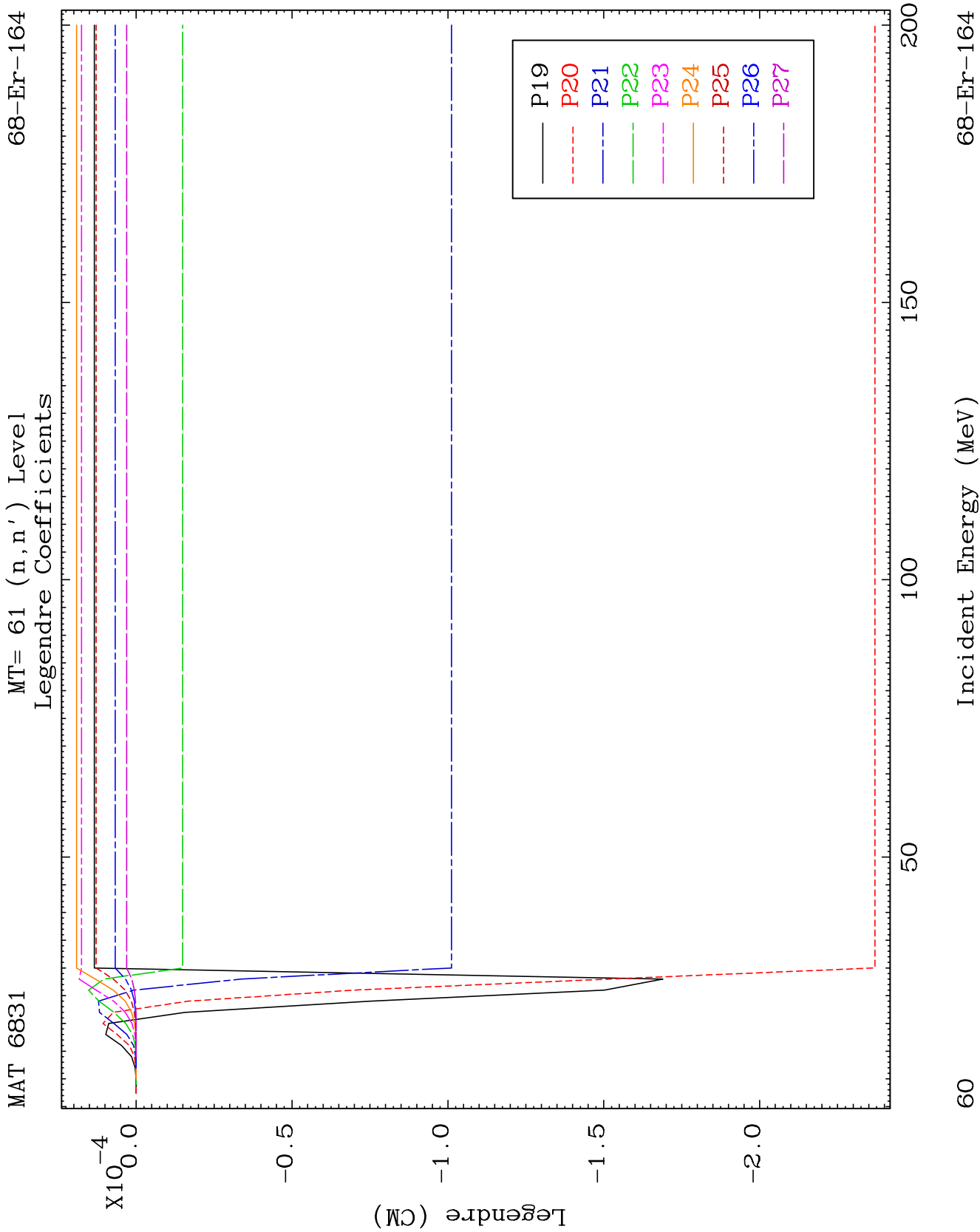
MT= 60 (n, n') Level
Legendre Coefficients

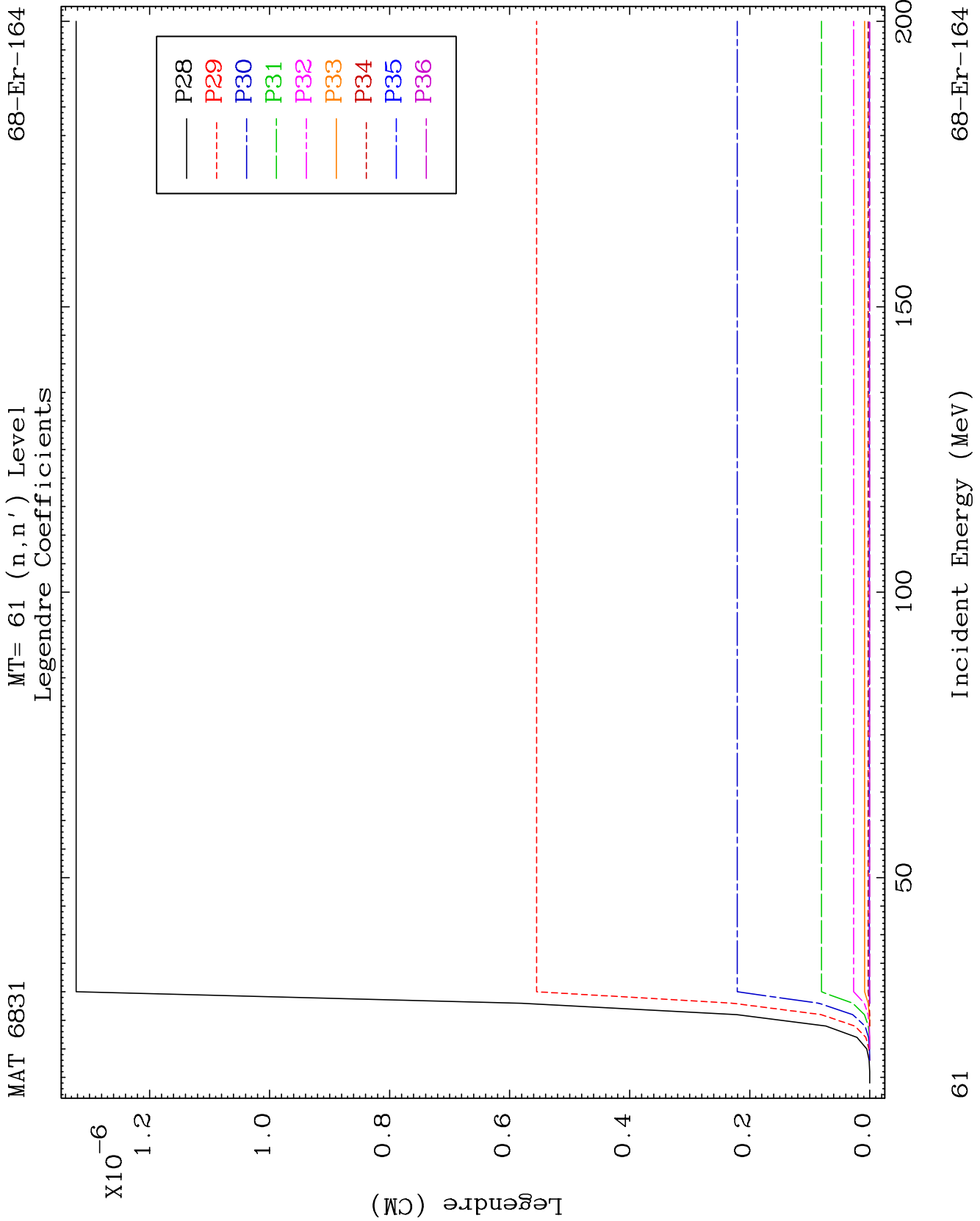
68-Er-164







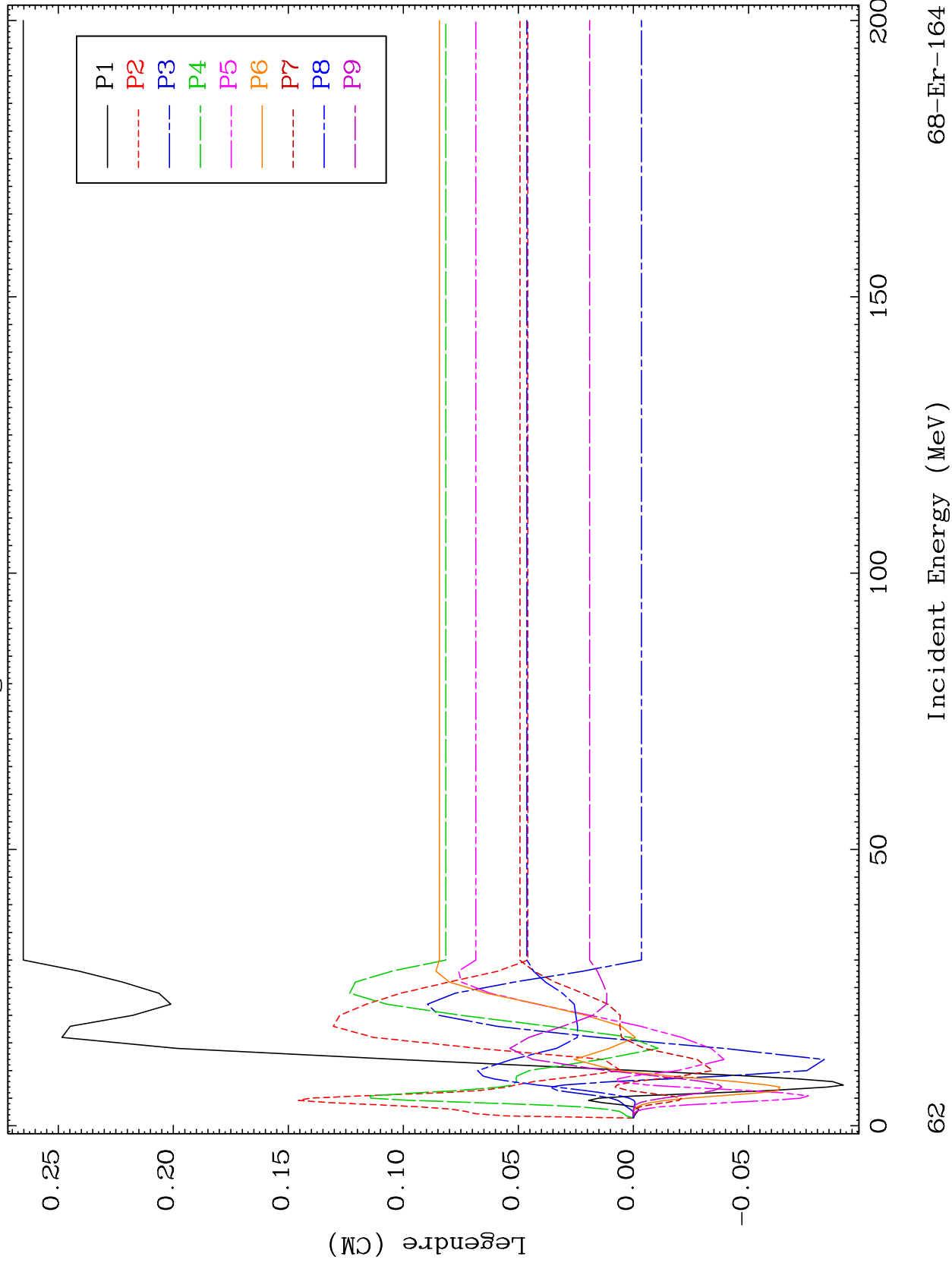




MAT 6831

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

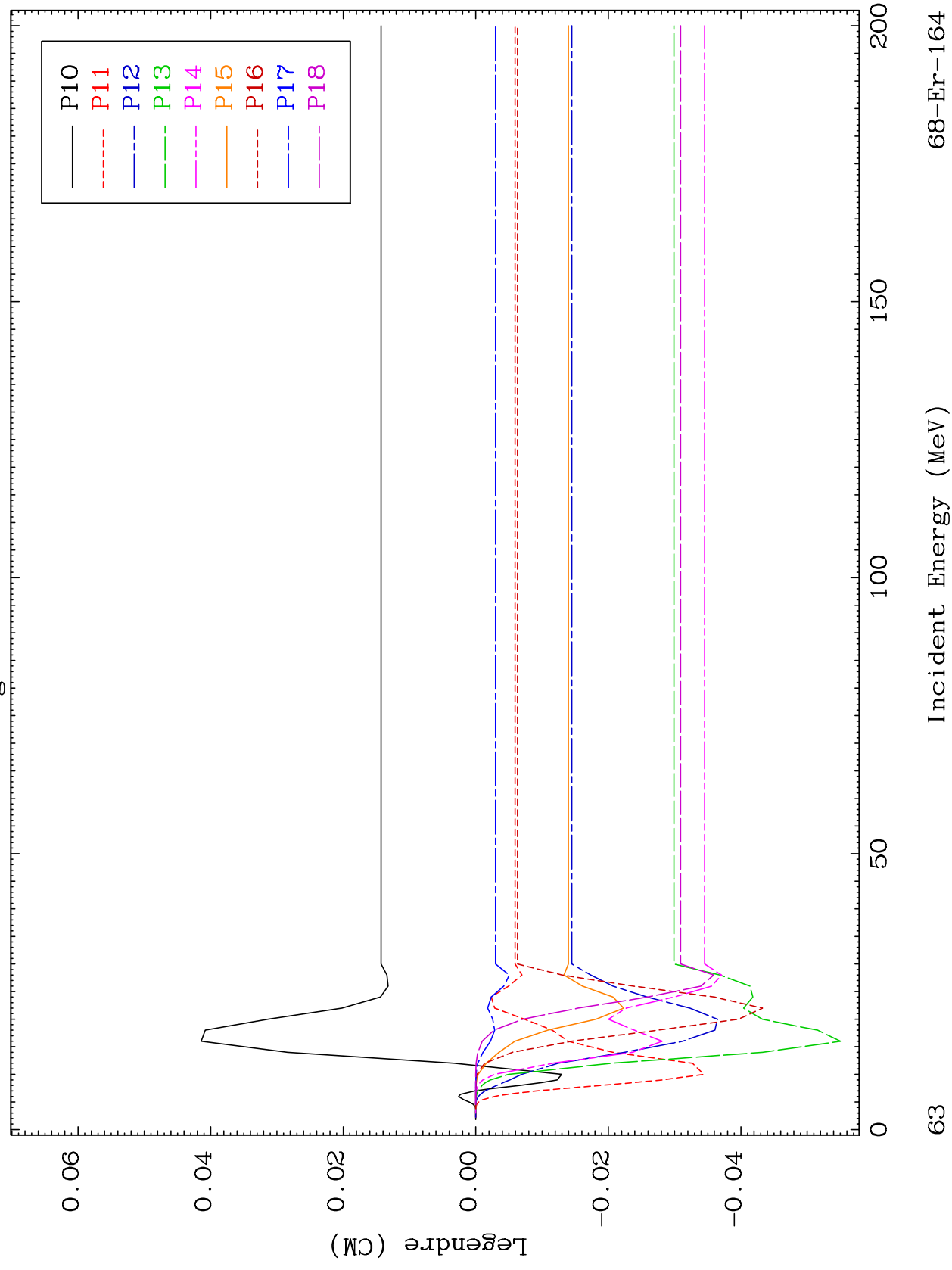
68-Er-164



MAT 6831

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

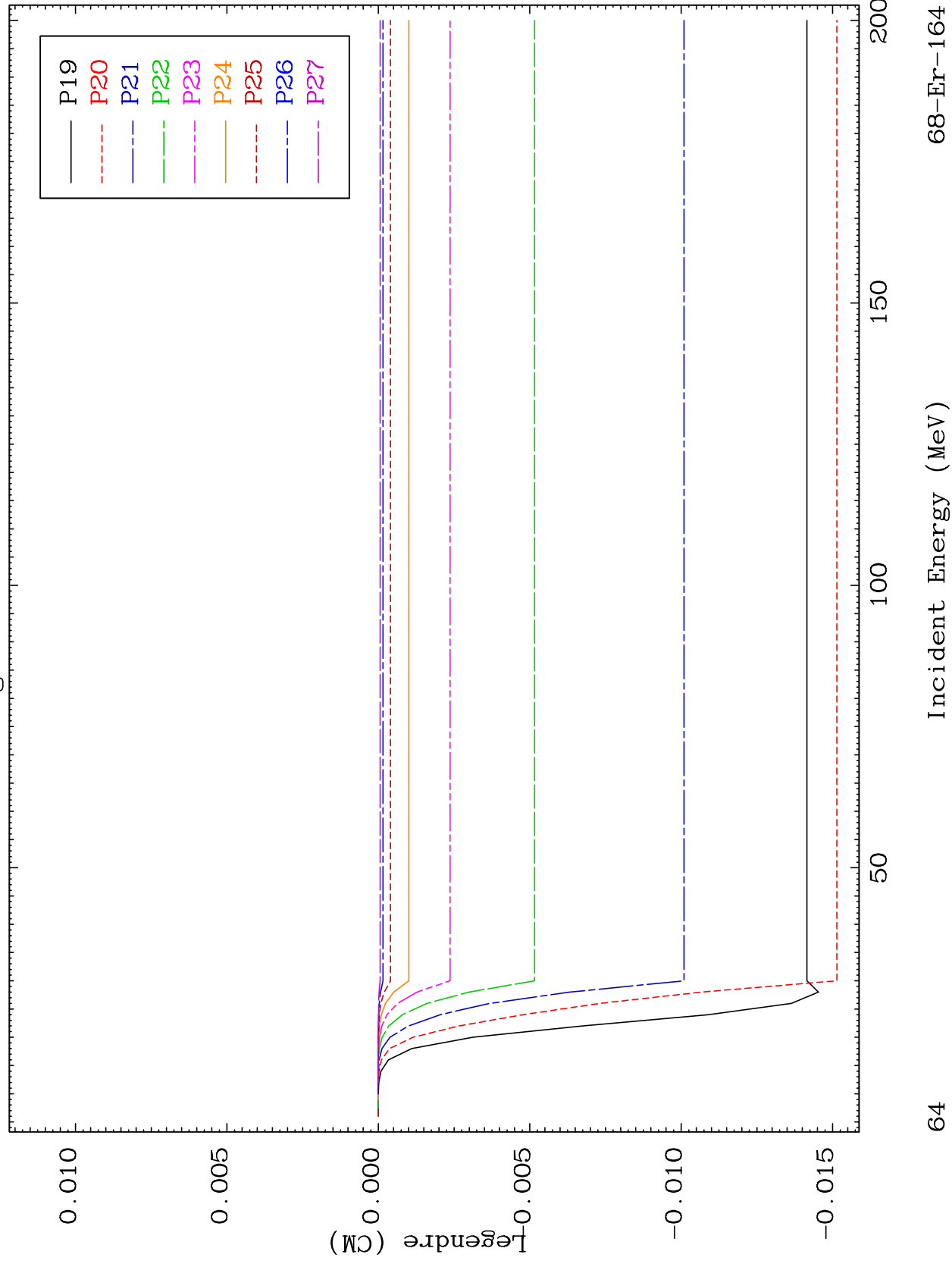
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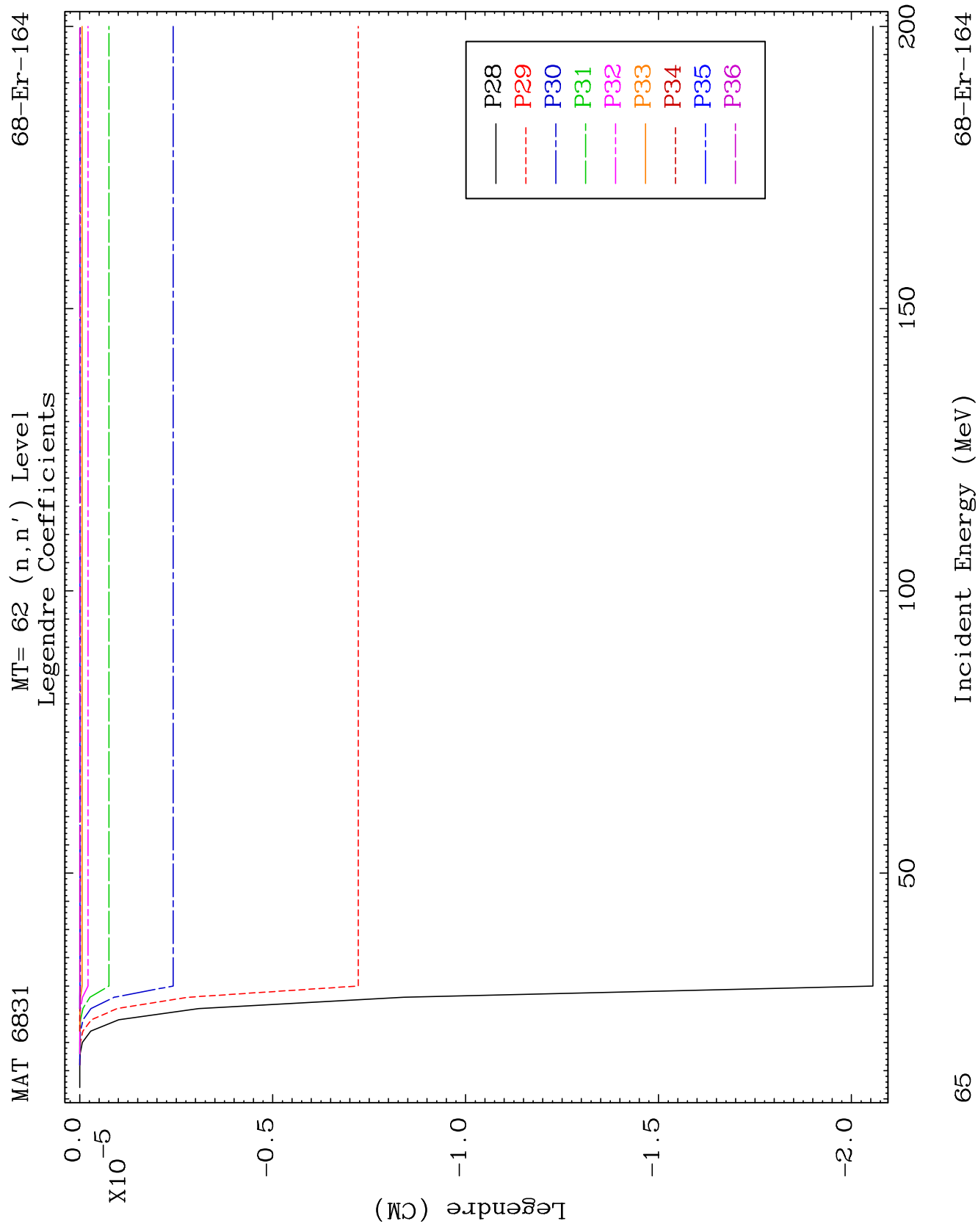


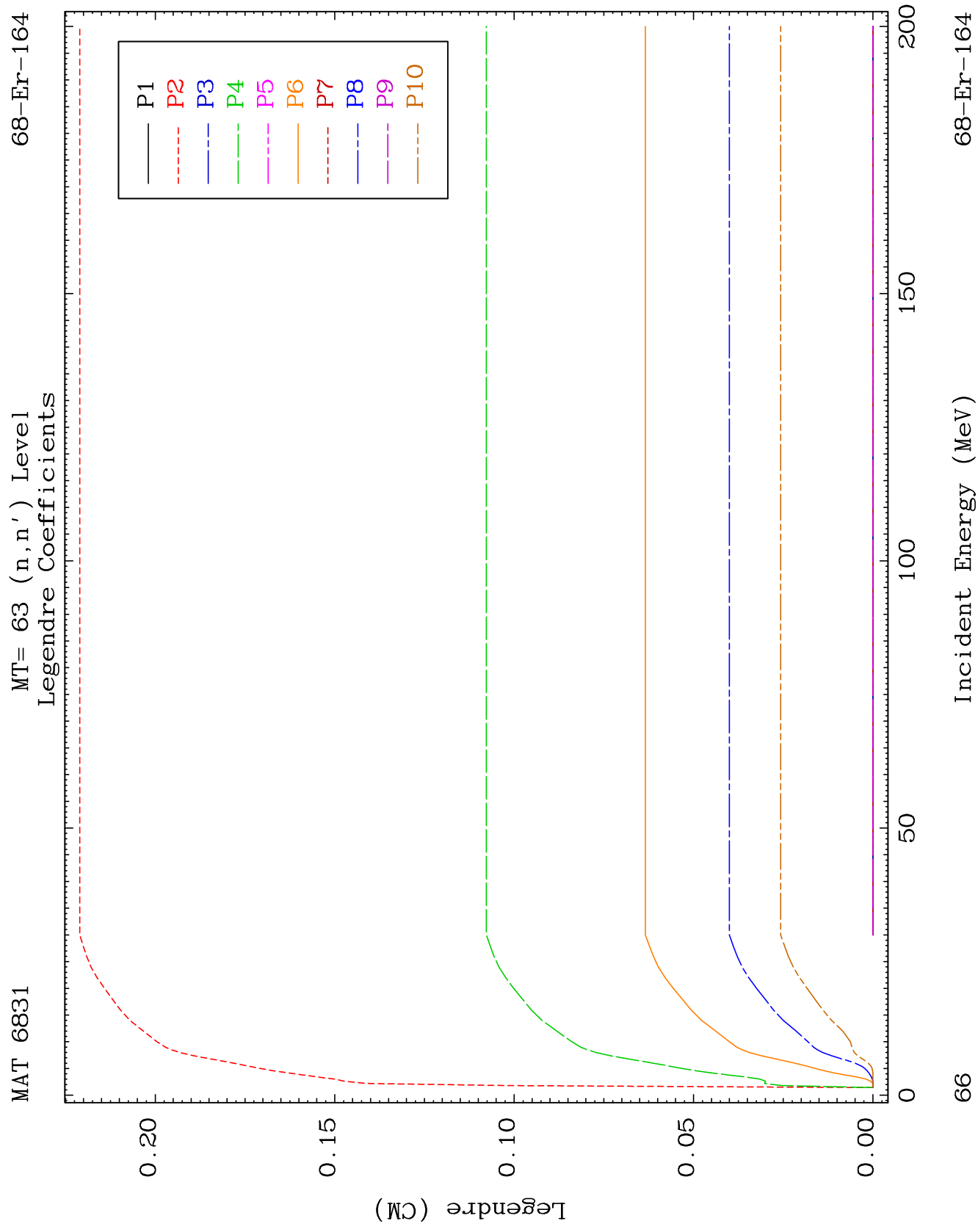
MAT 6831

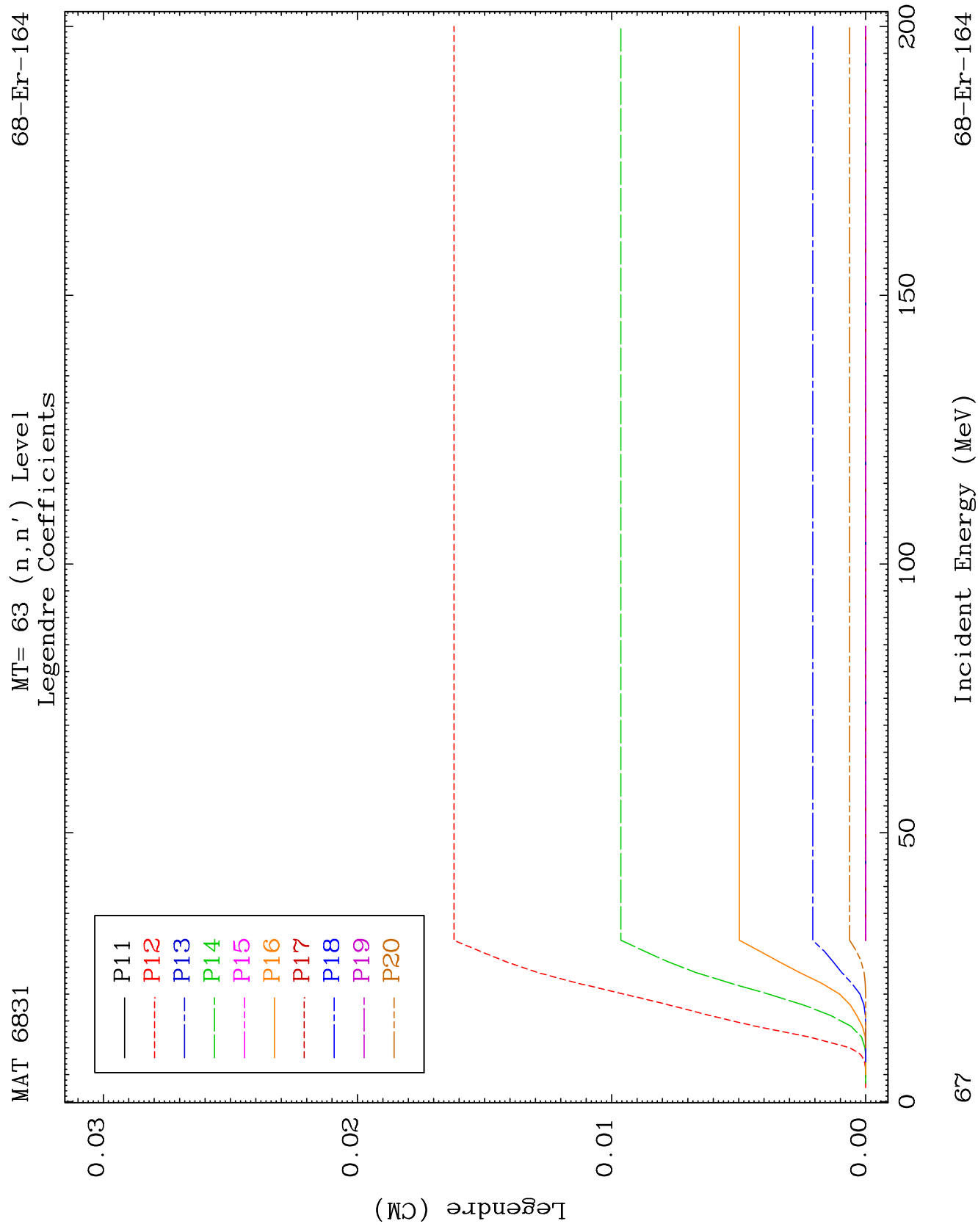
MT= 62 (n, n') Level
Legendre Coefficients

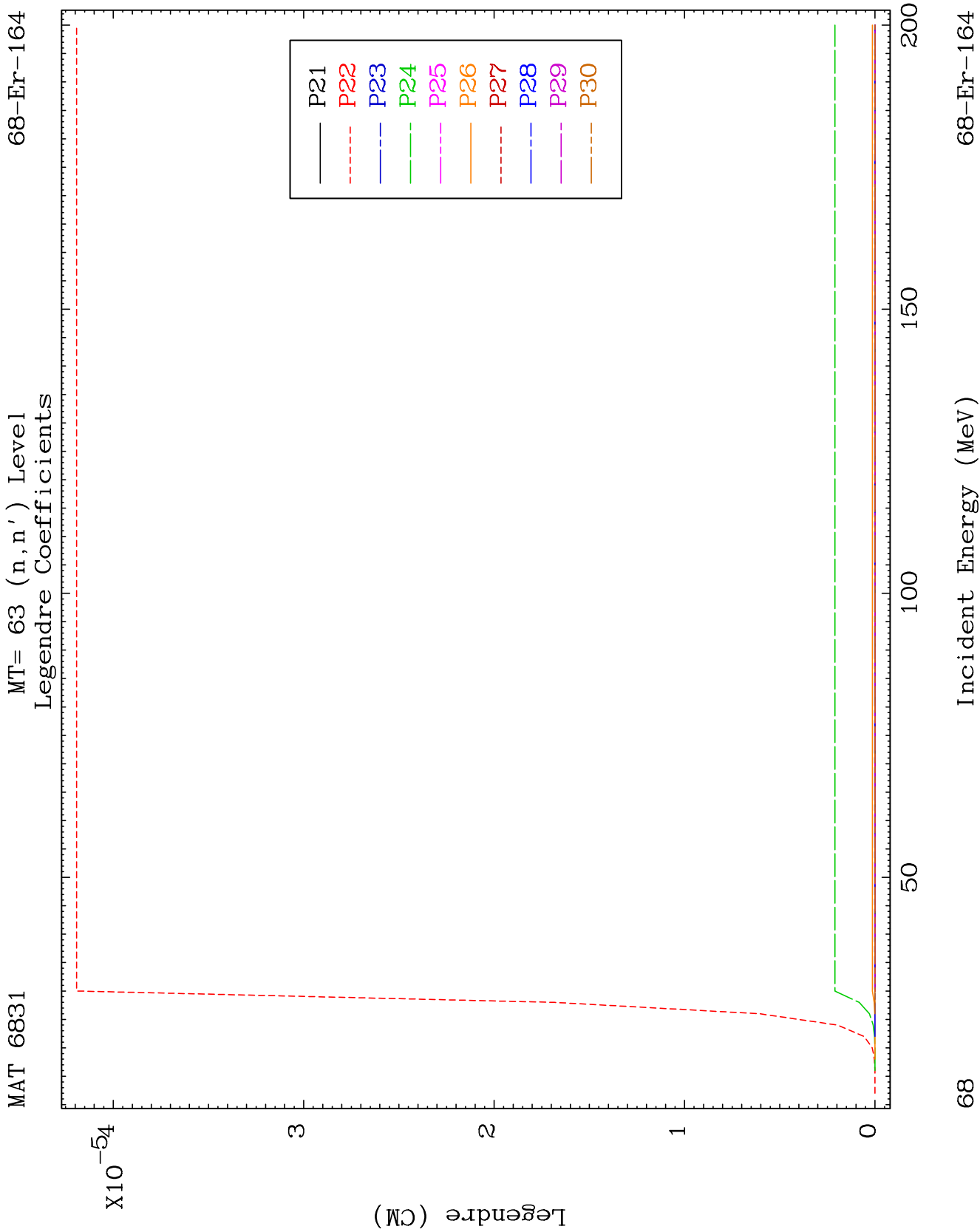
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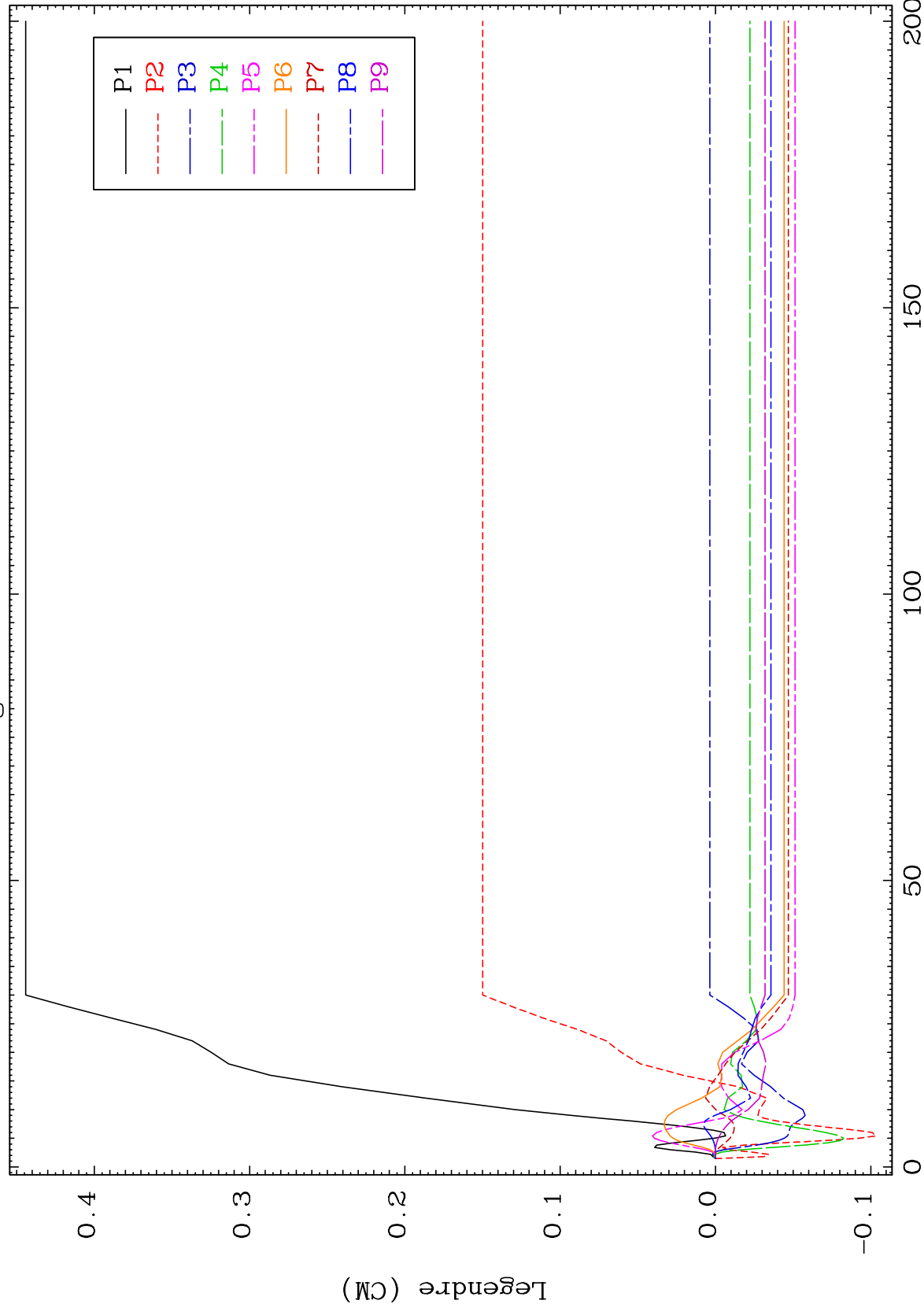




MAT 6831

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

68-Er-164



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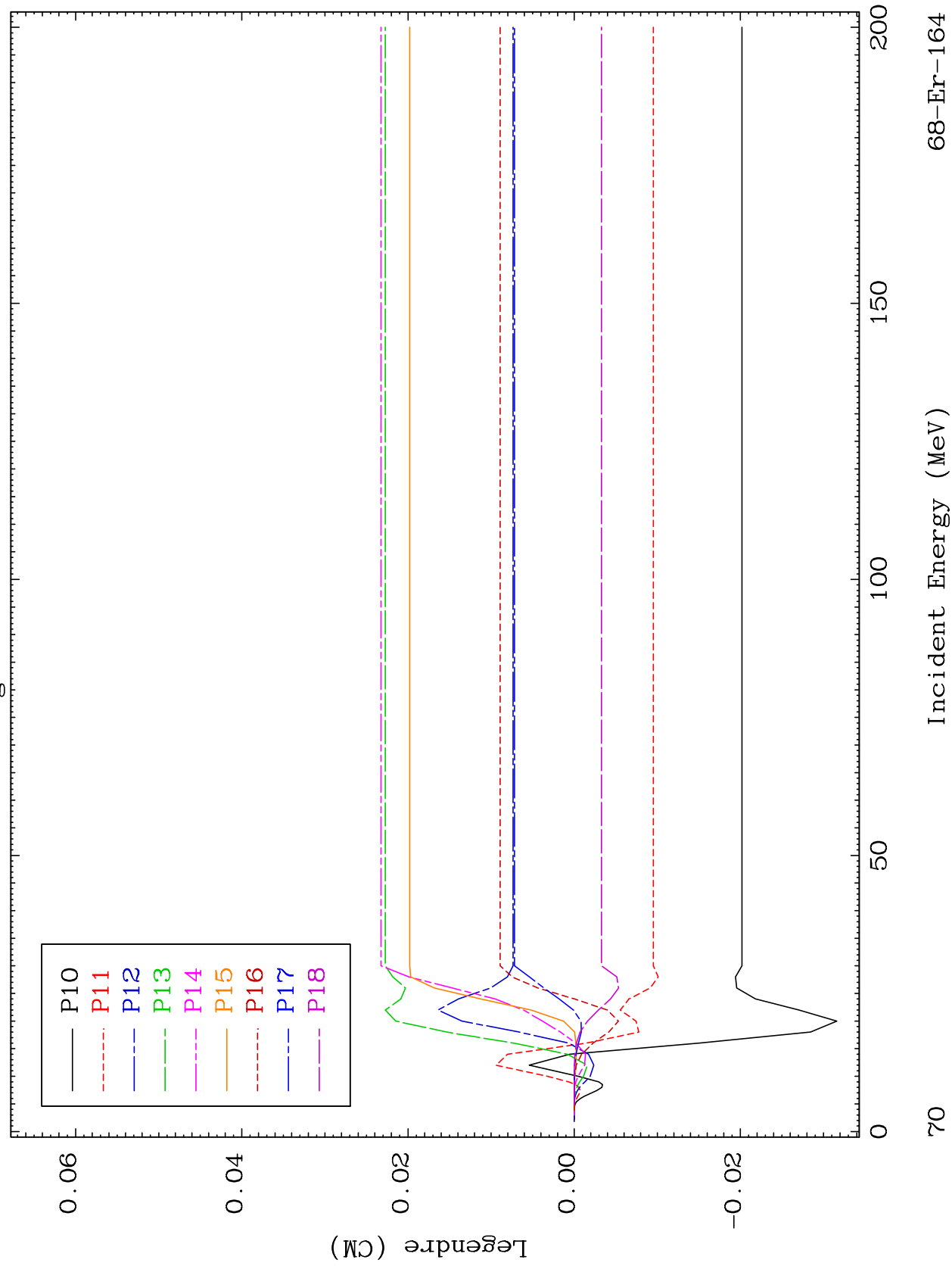
Incident Energy (MeV)

68-Er-164

MAT 6831

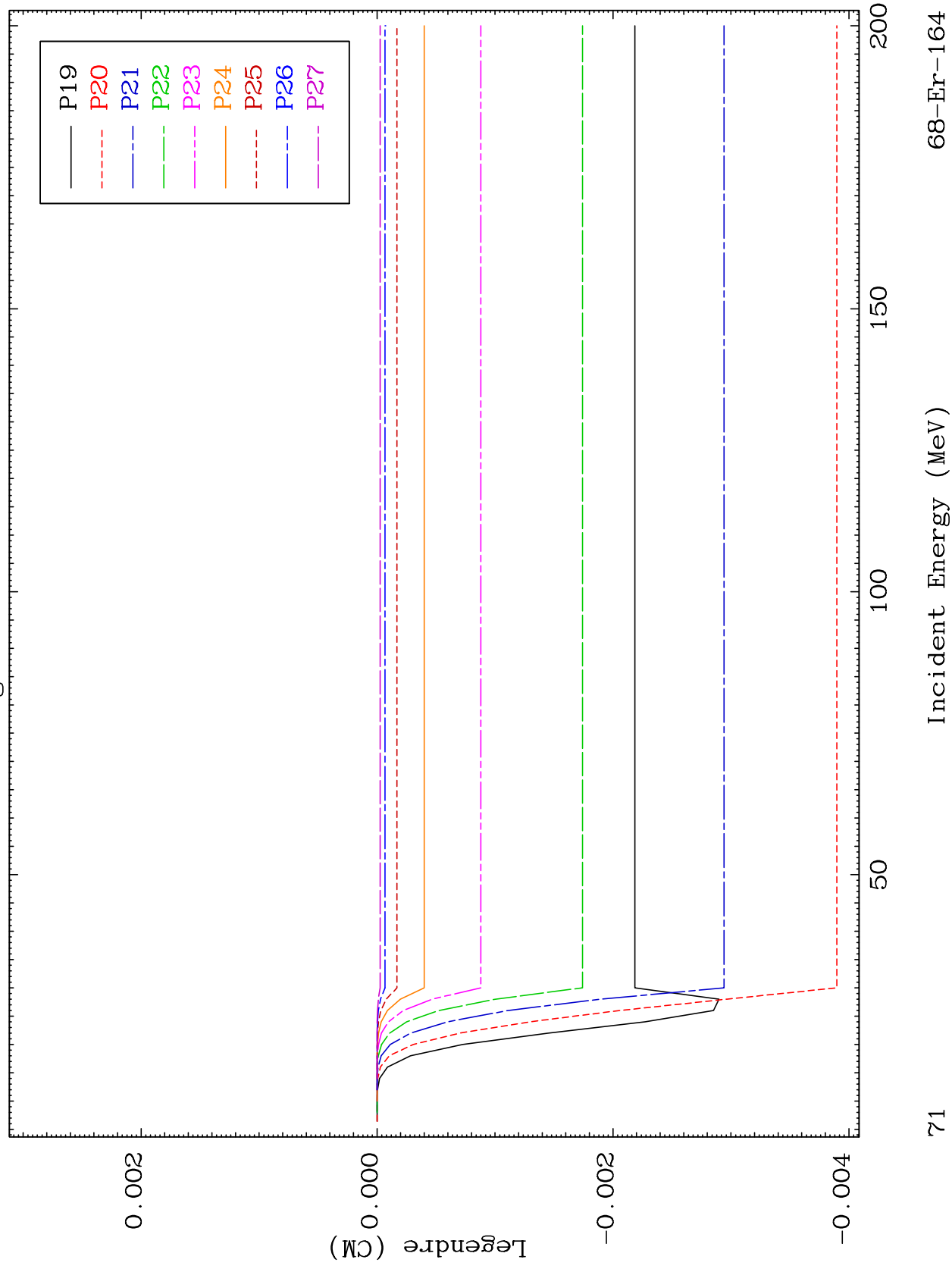
MT= 64 (n, n') Level
Legendre Coefficients

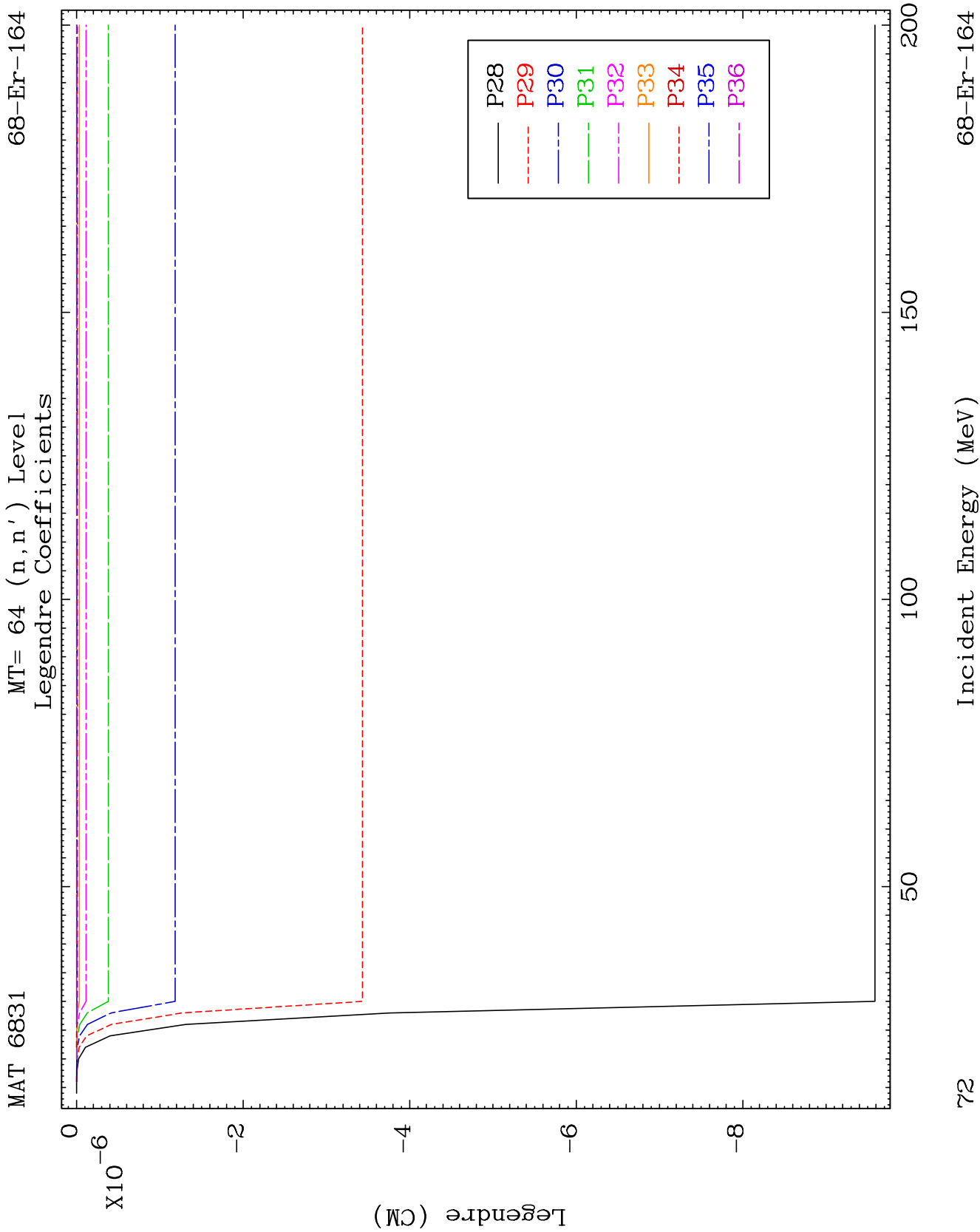
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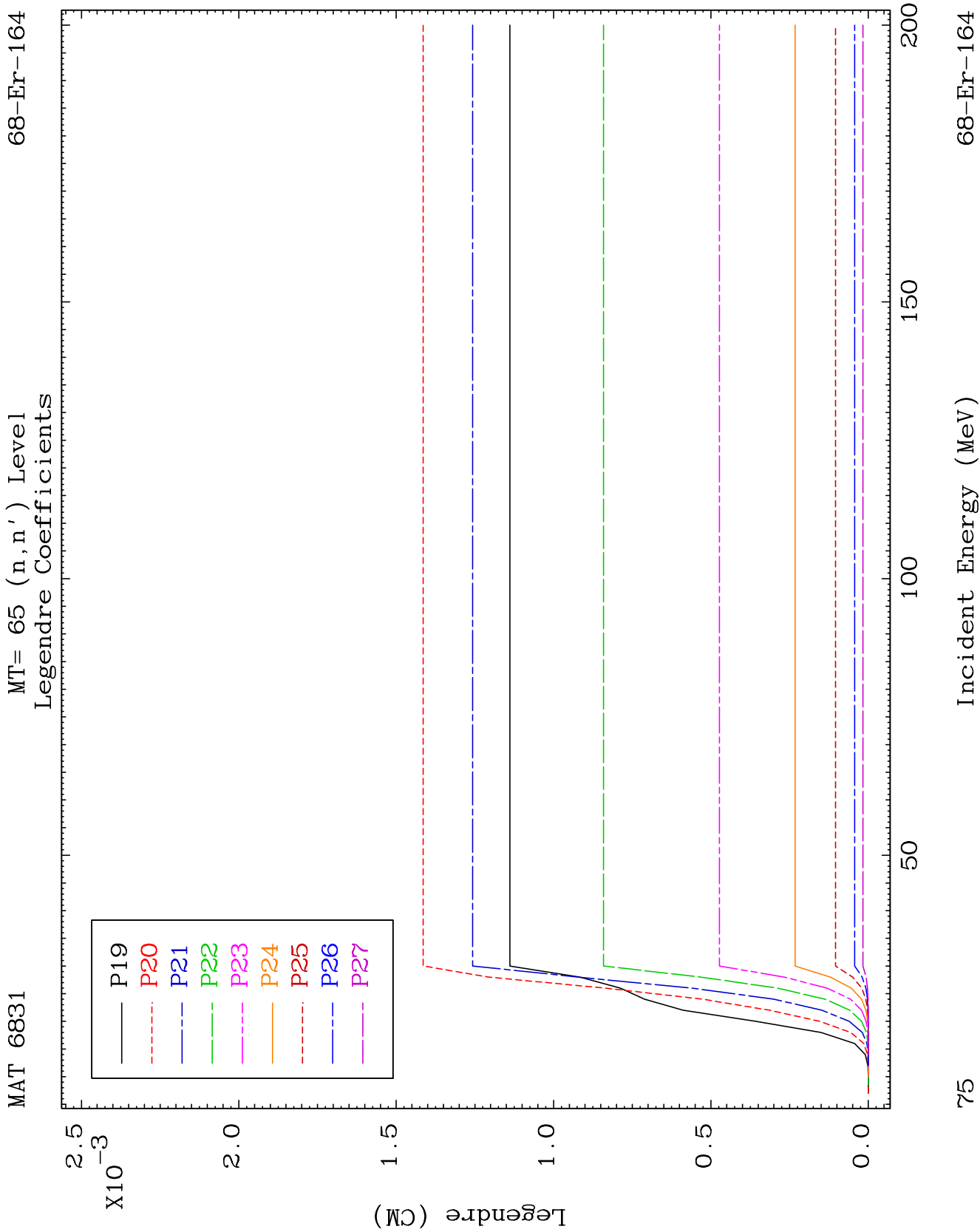


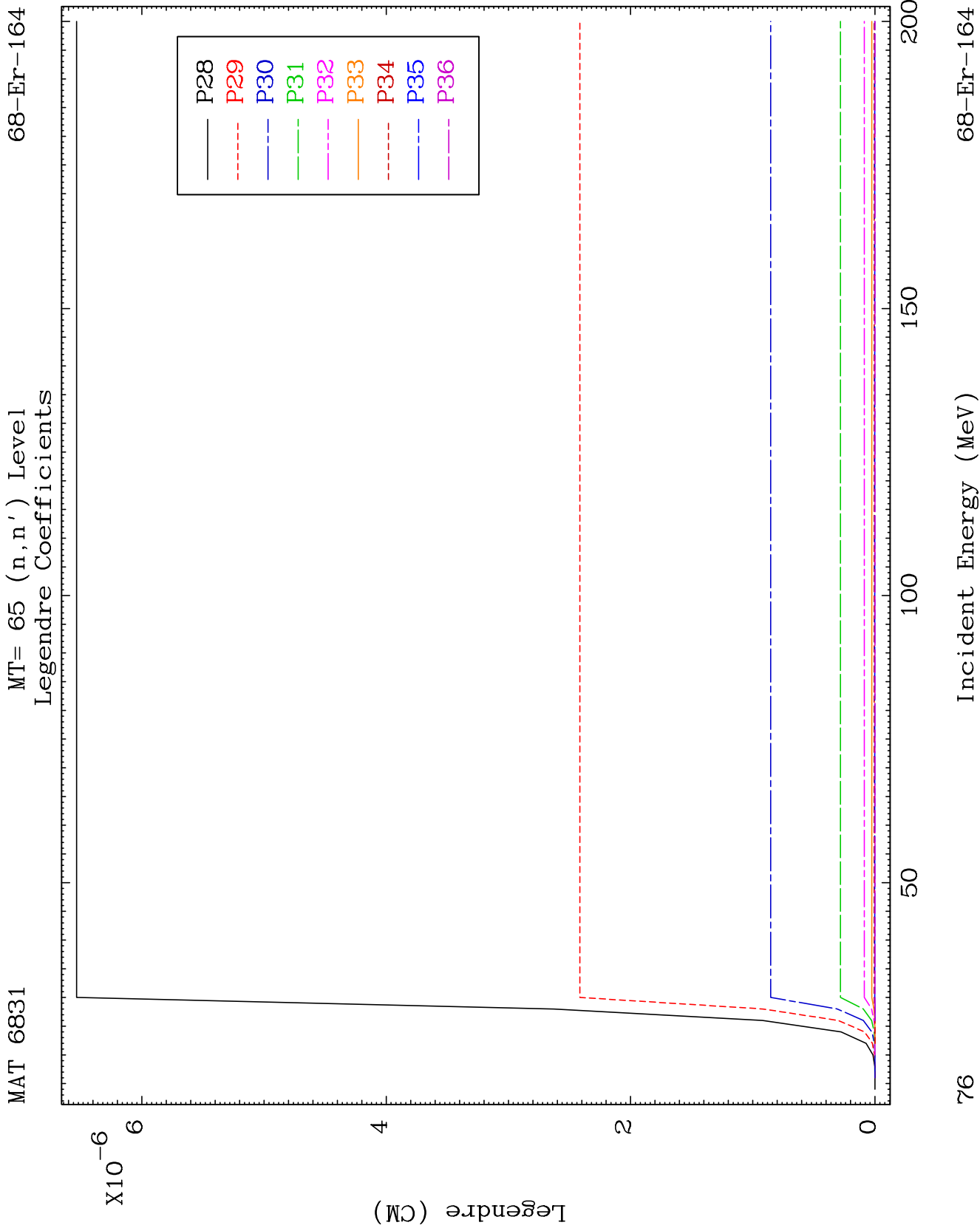
MAT 6831

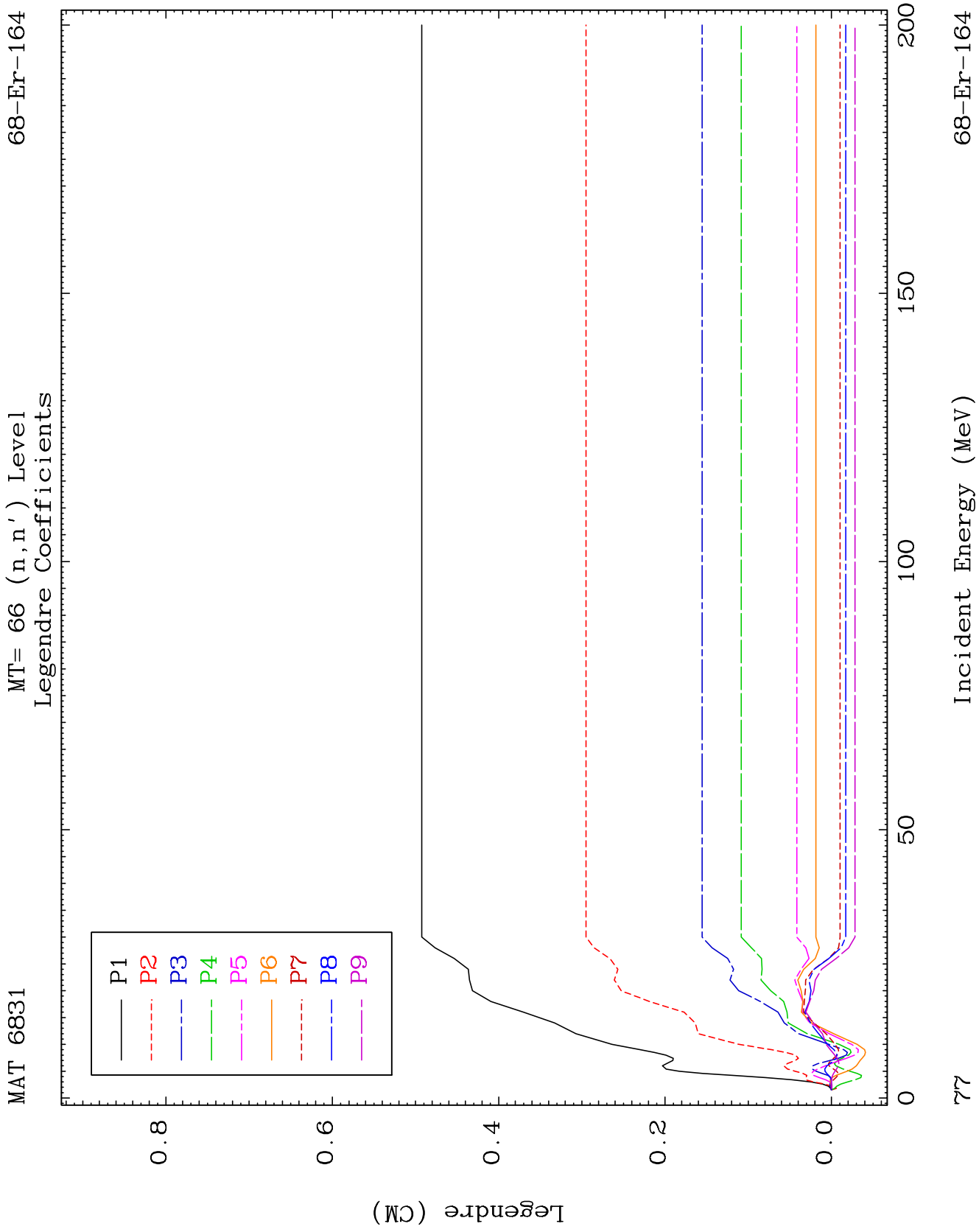
MT= 64 (n, n') Level
Legendre Coefficients

⁶⁸Er-164





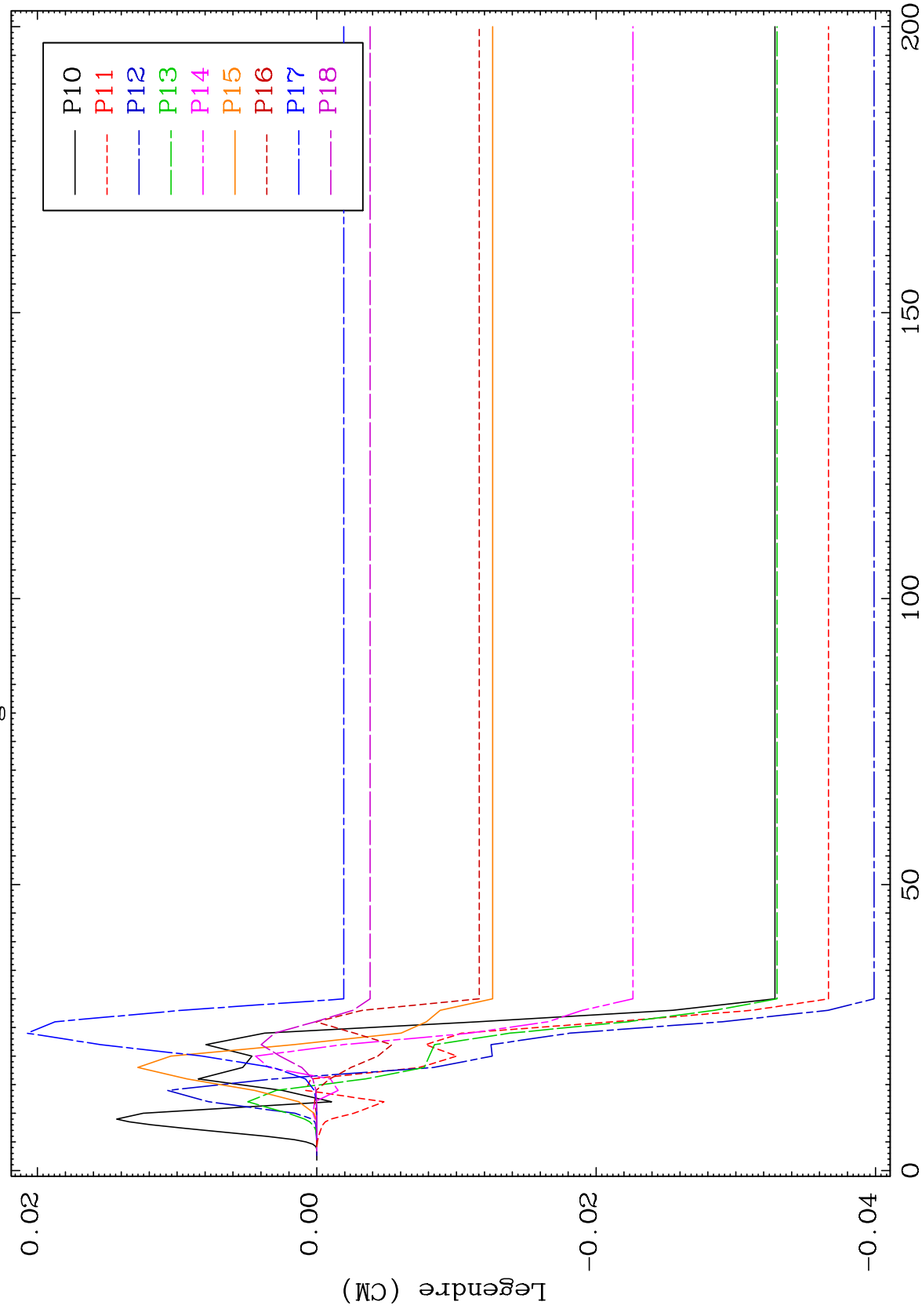




MAT 6831

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

68-Er-164



82

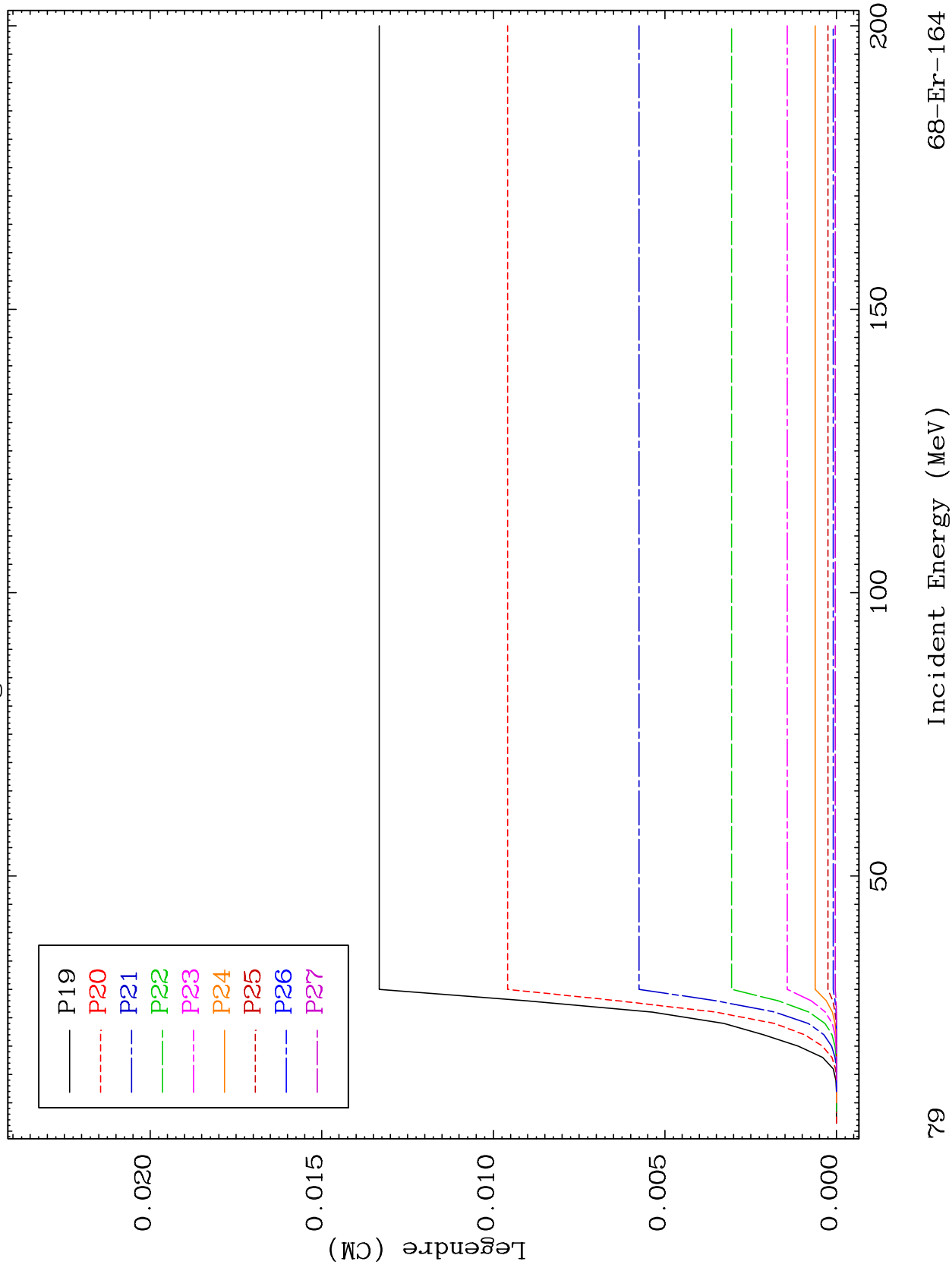
Incident Energy (MeV)

68-Er-164

MAT 6831

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

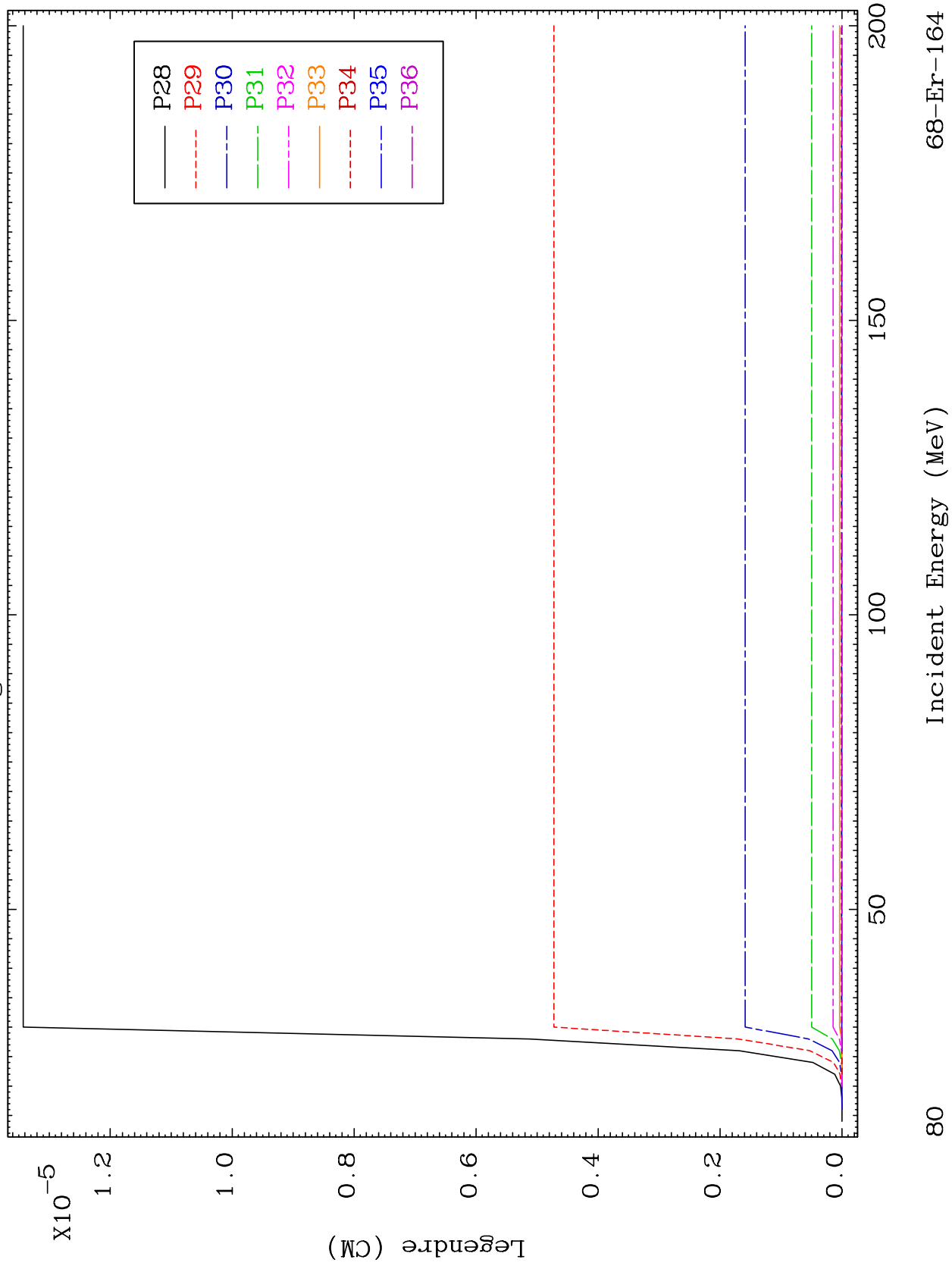
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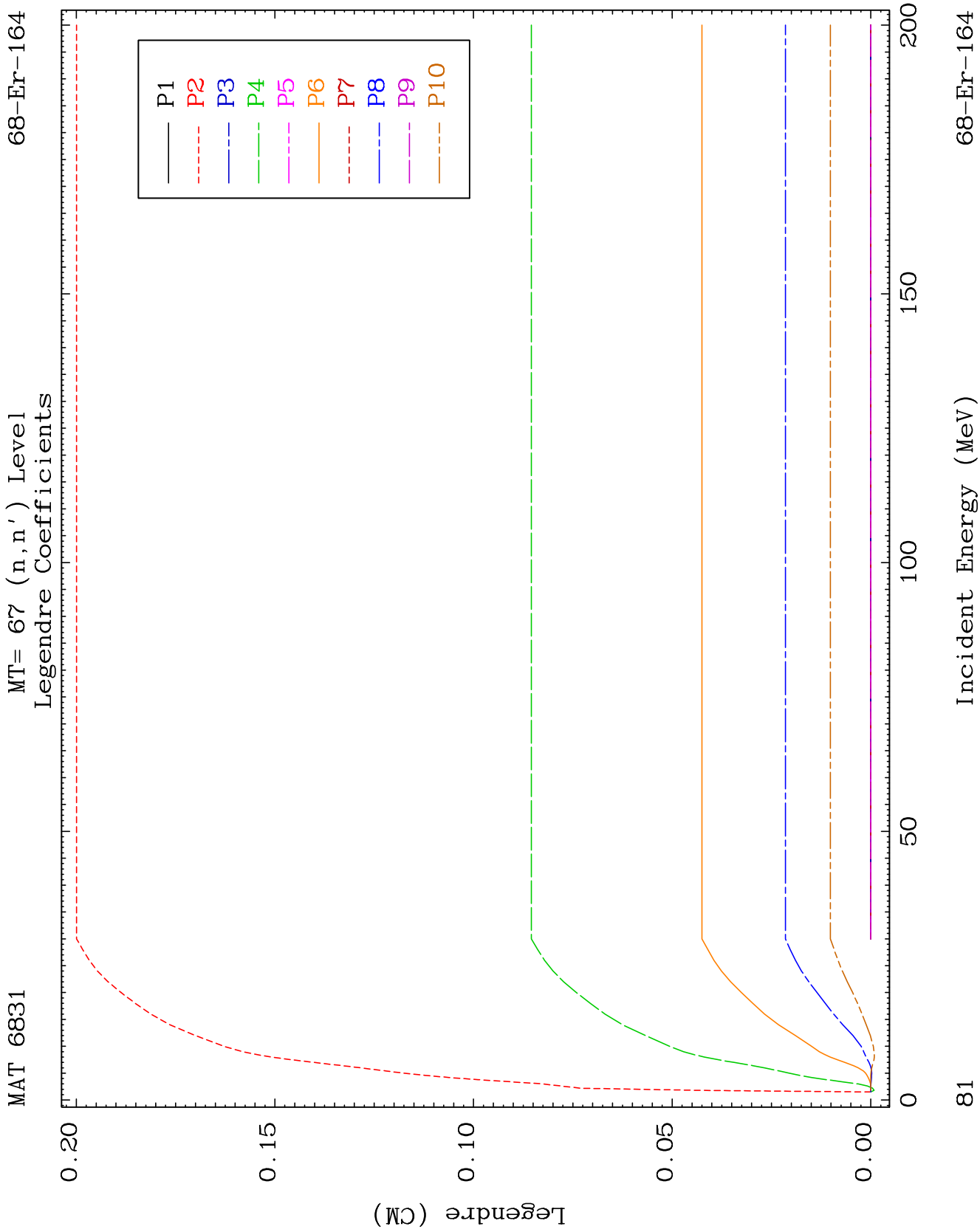


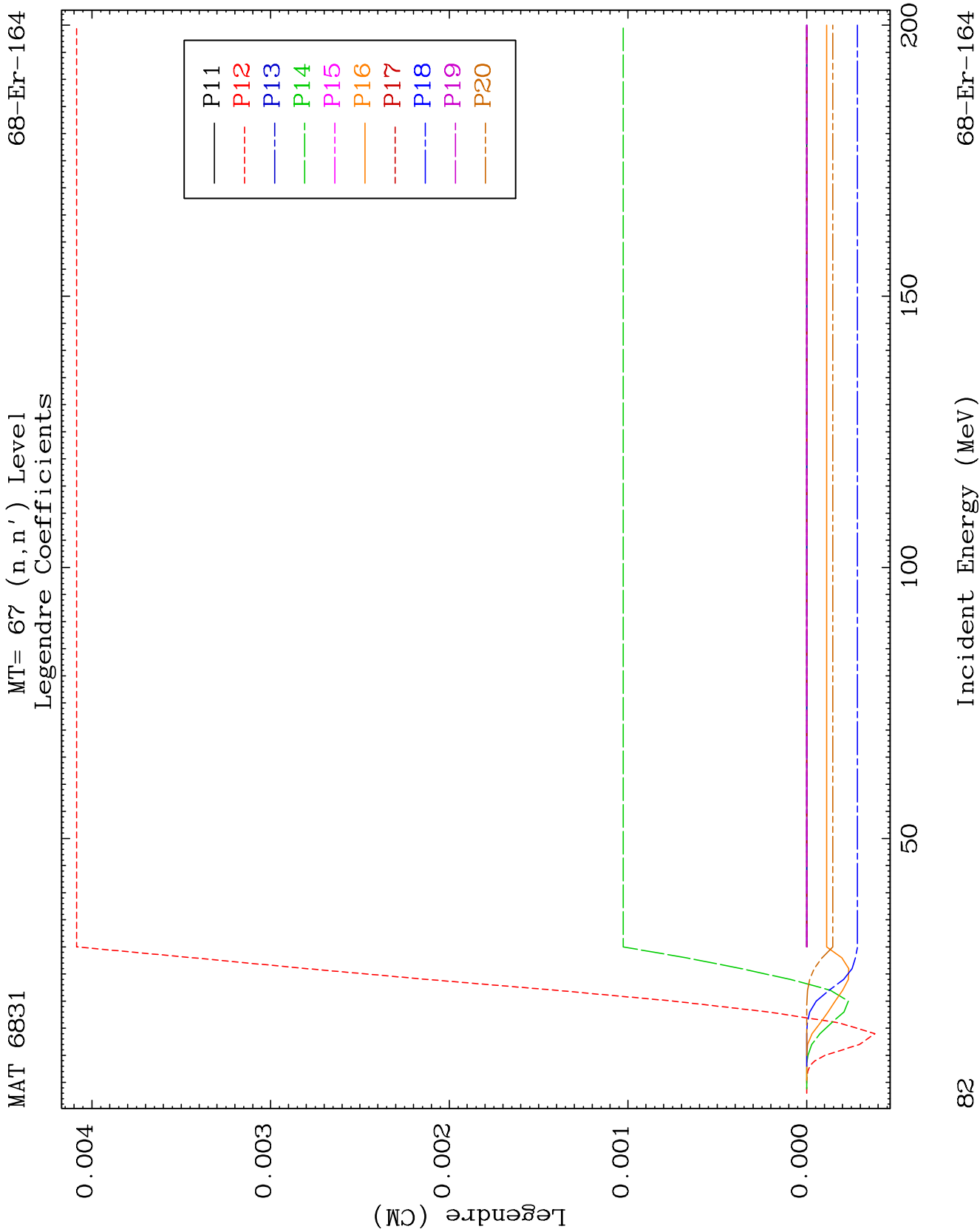
MAT 6831

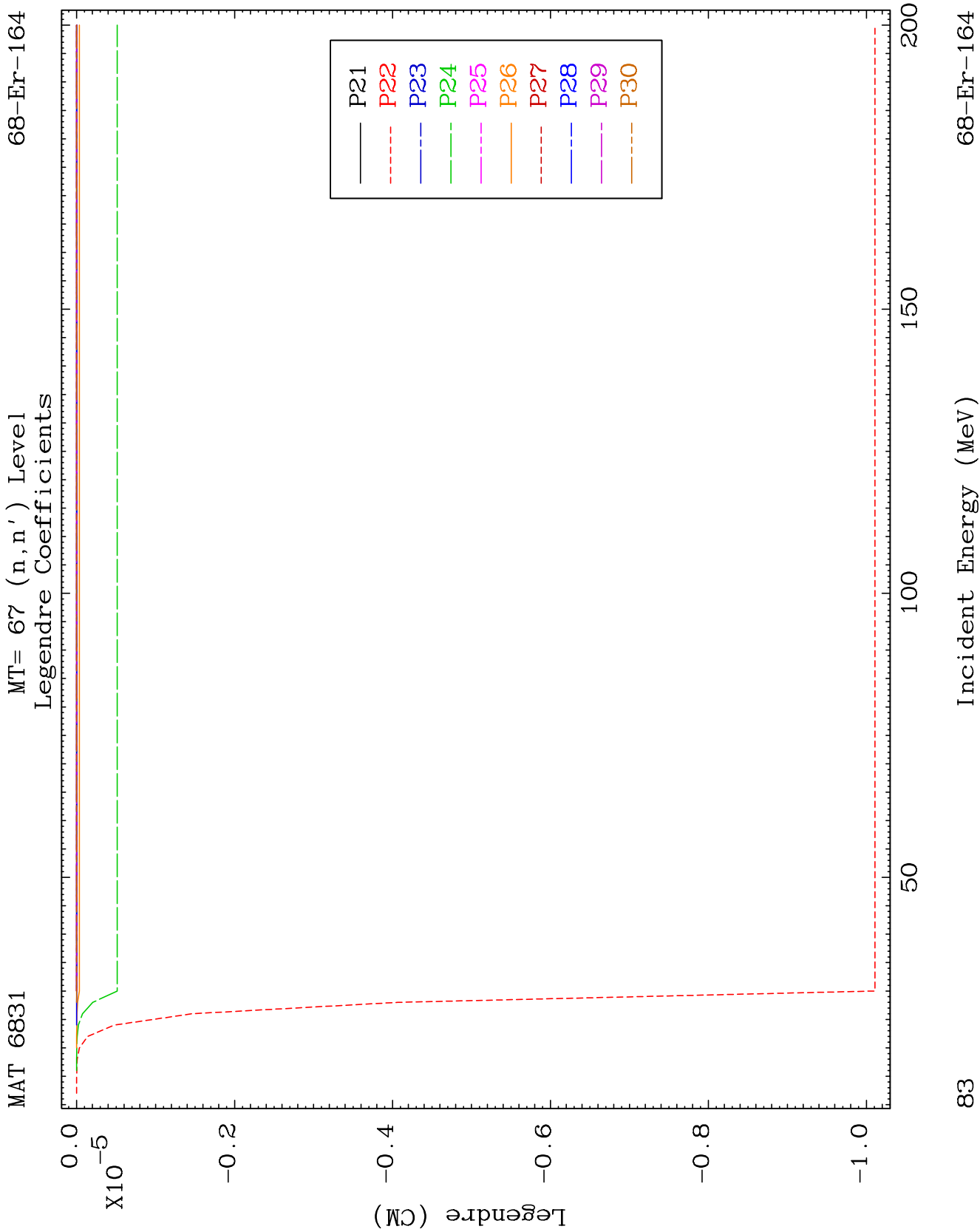
MT= 66 (n, n') Level
Legendre Coefficients

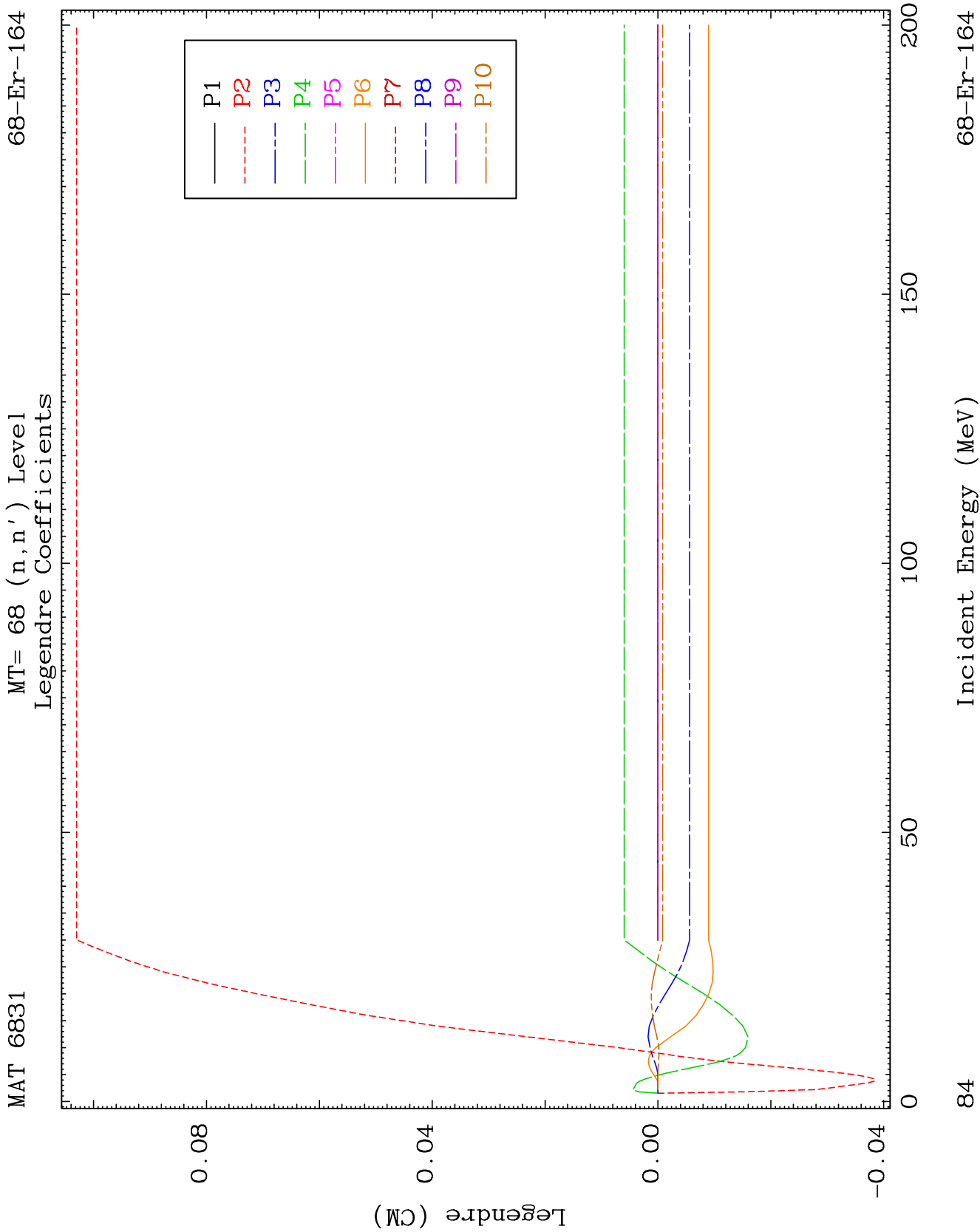
68-Er-164

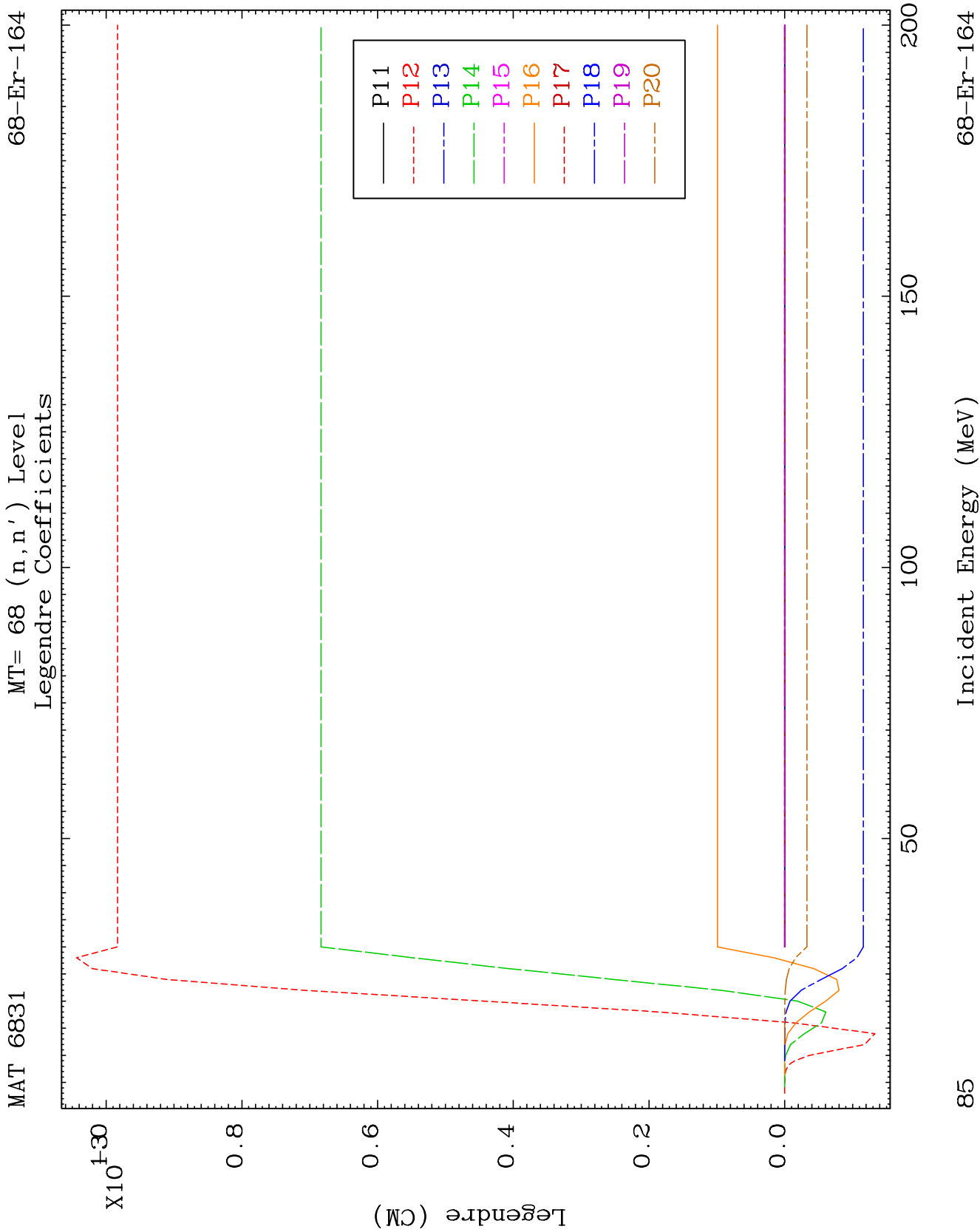


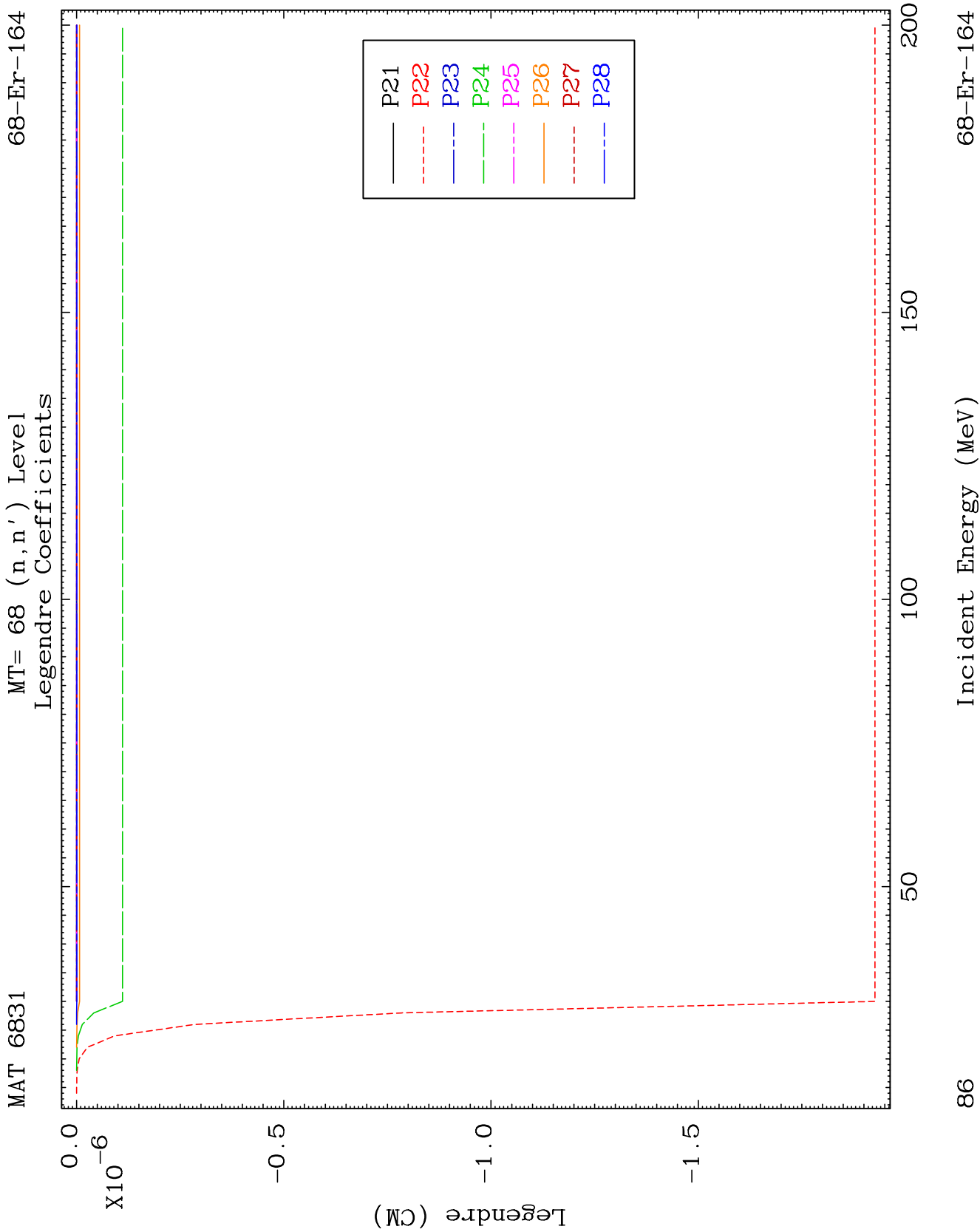


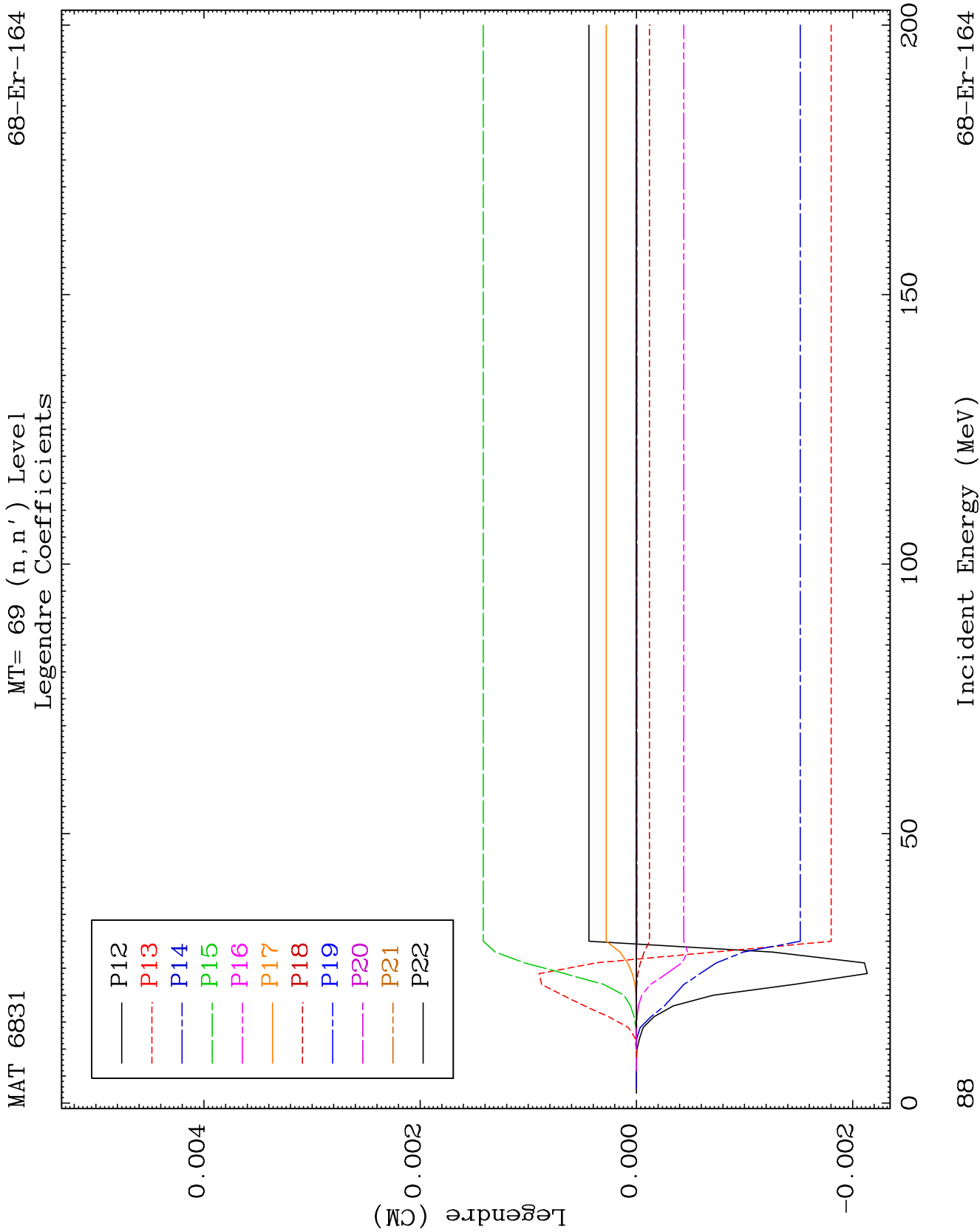


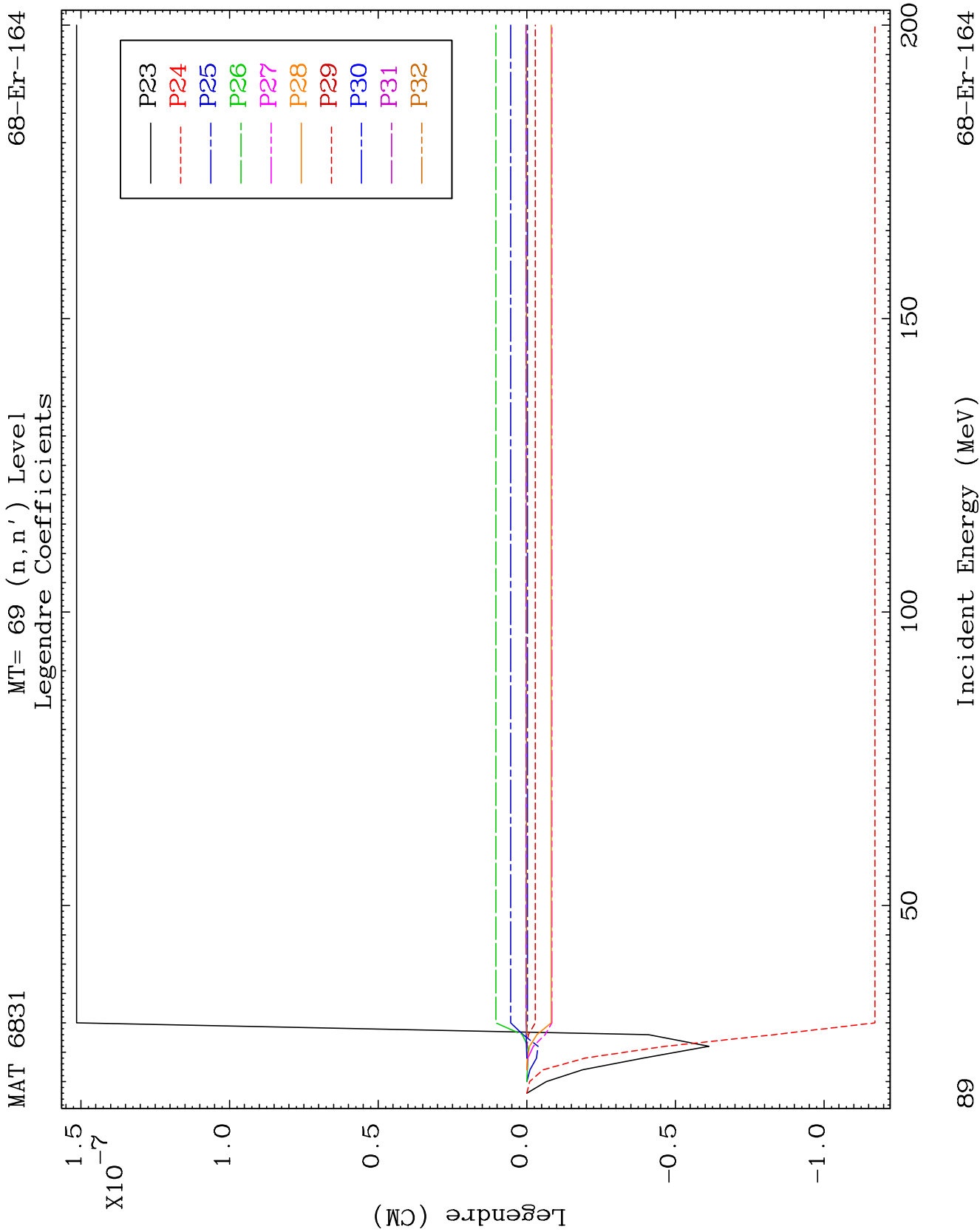


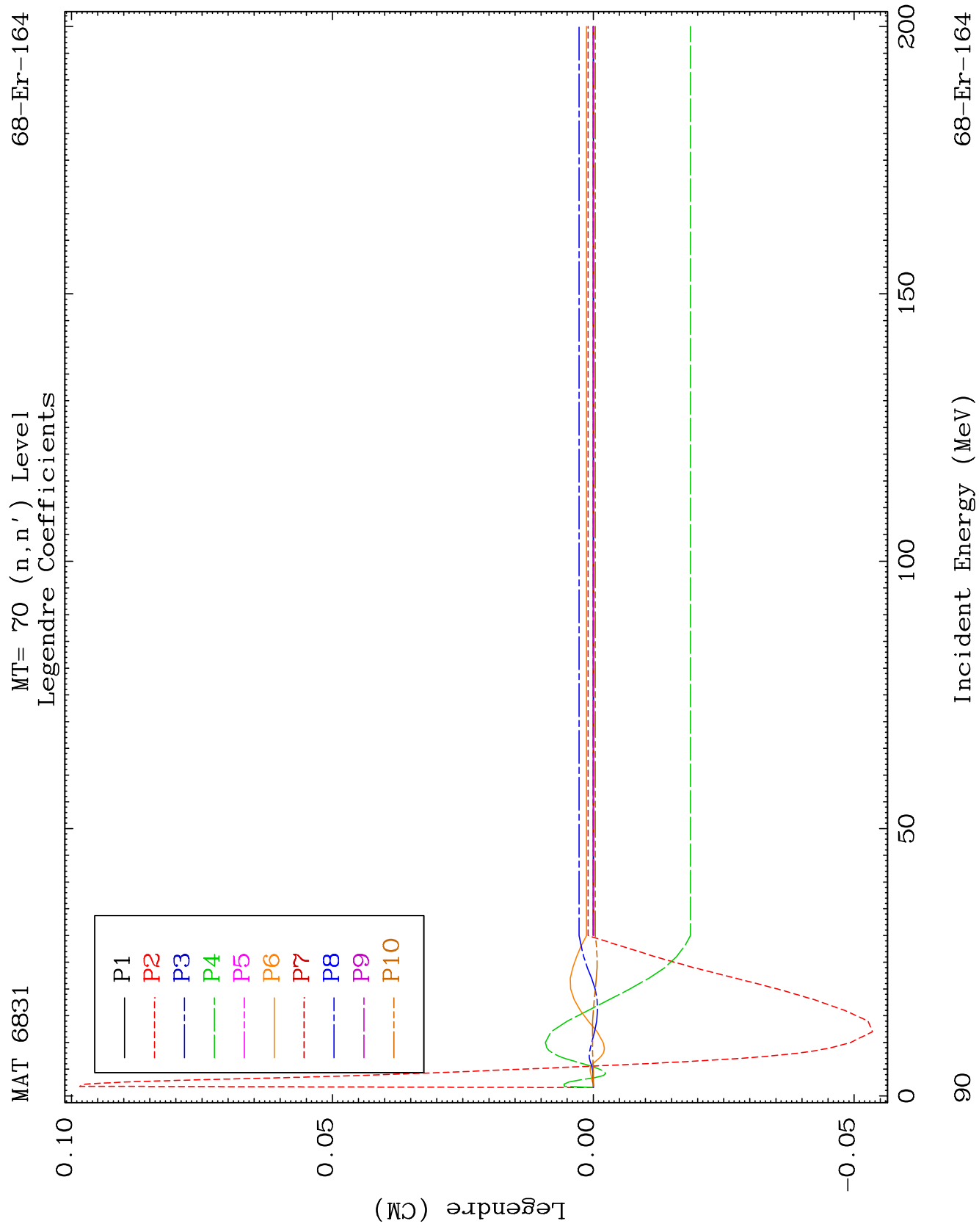


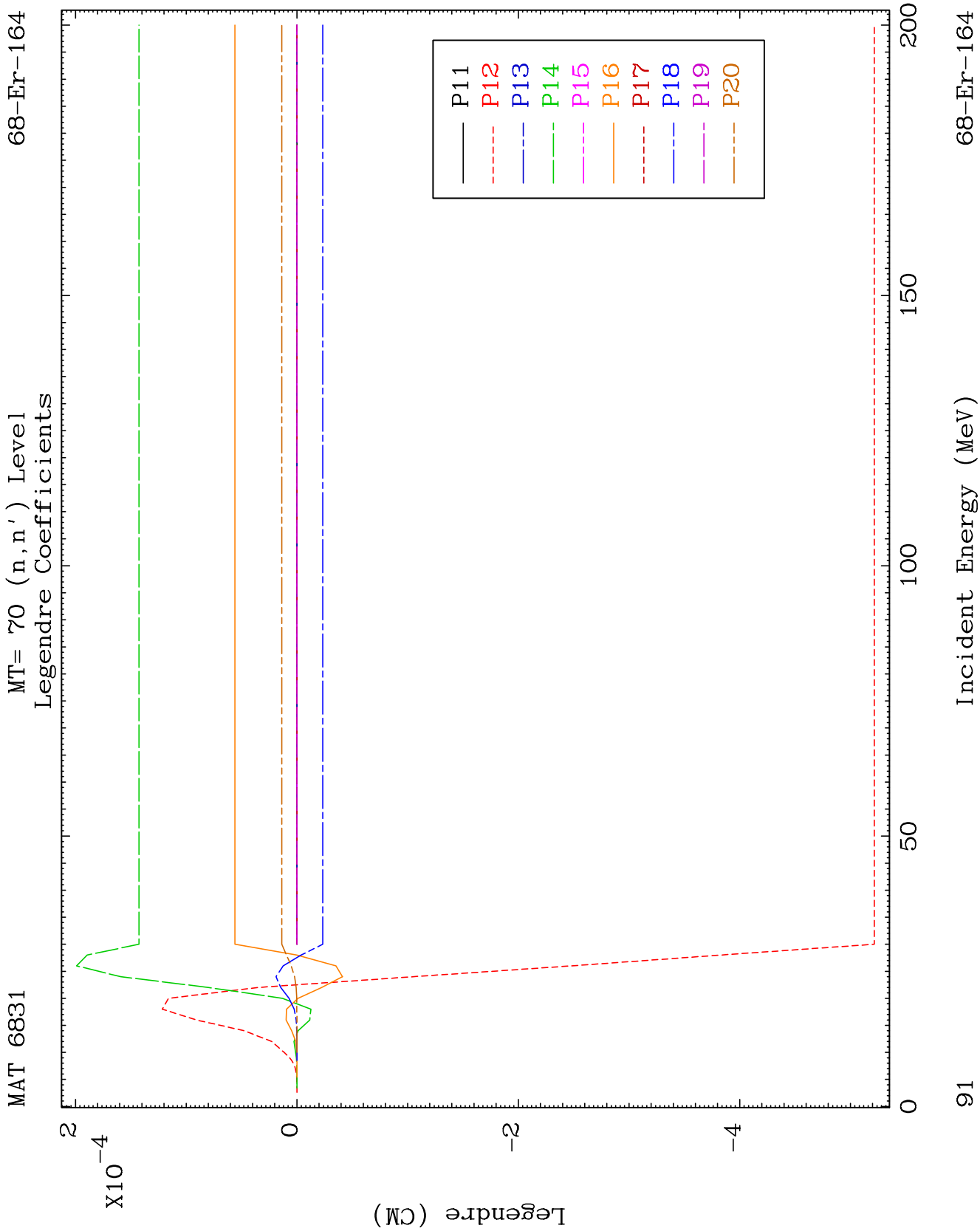


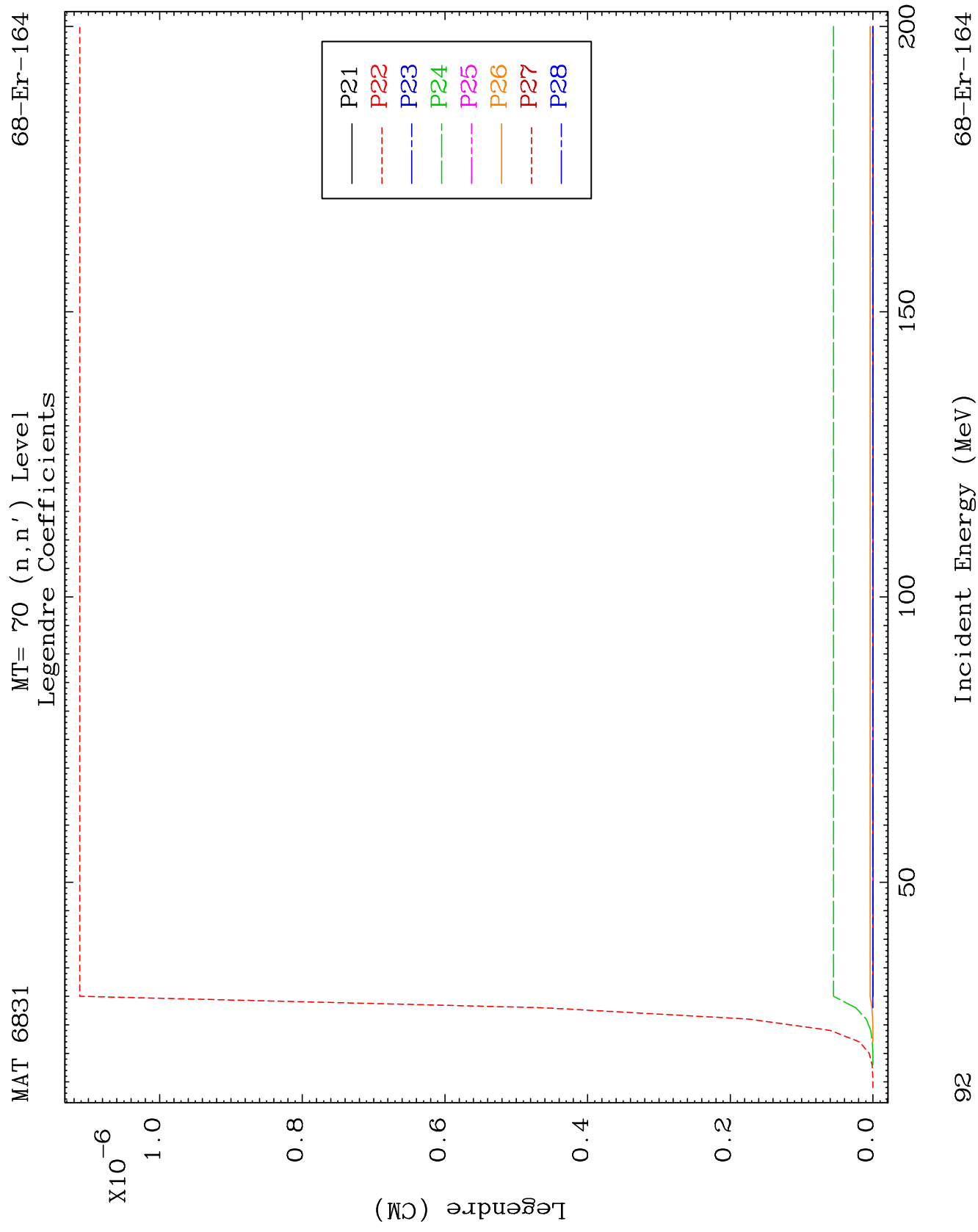


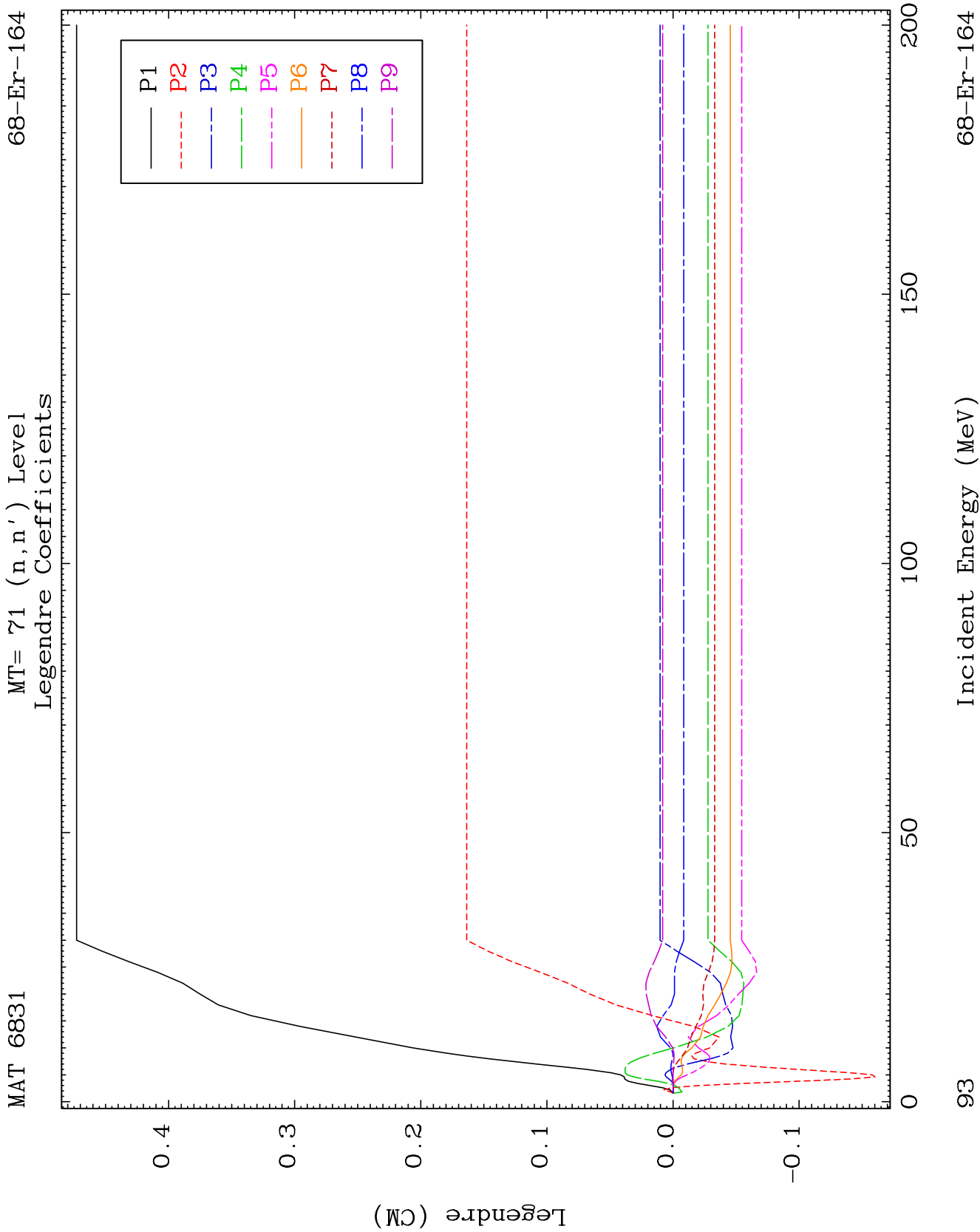


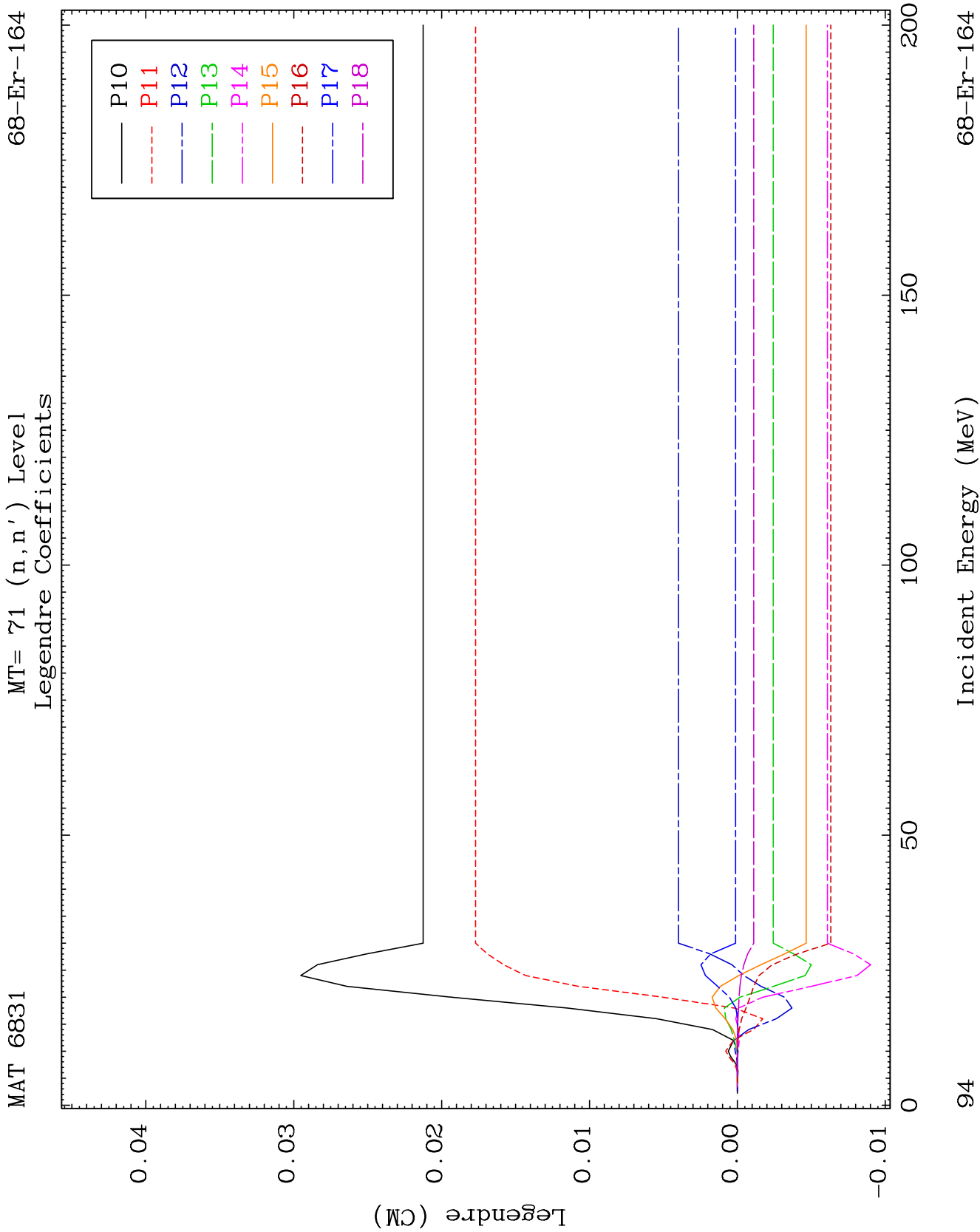


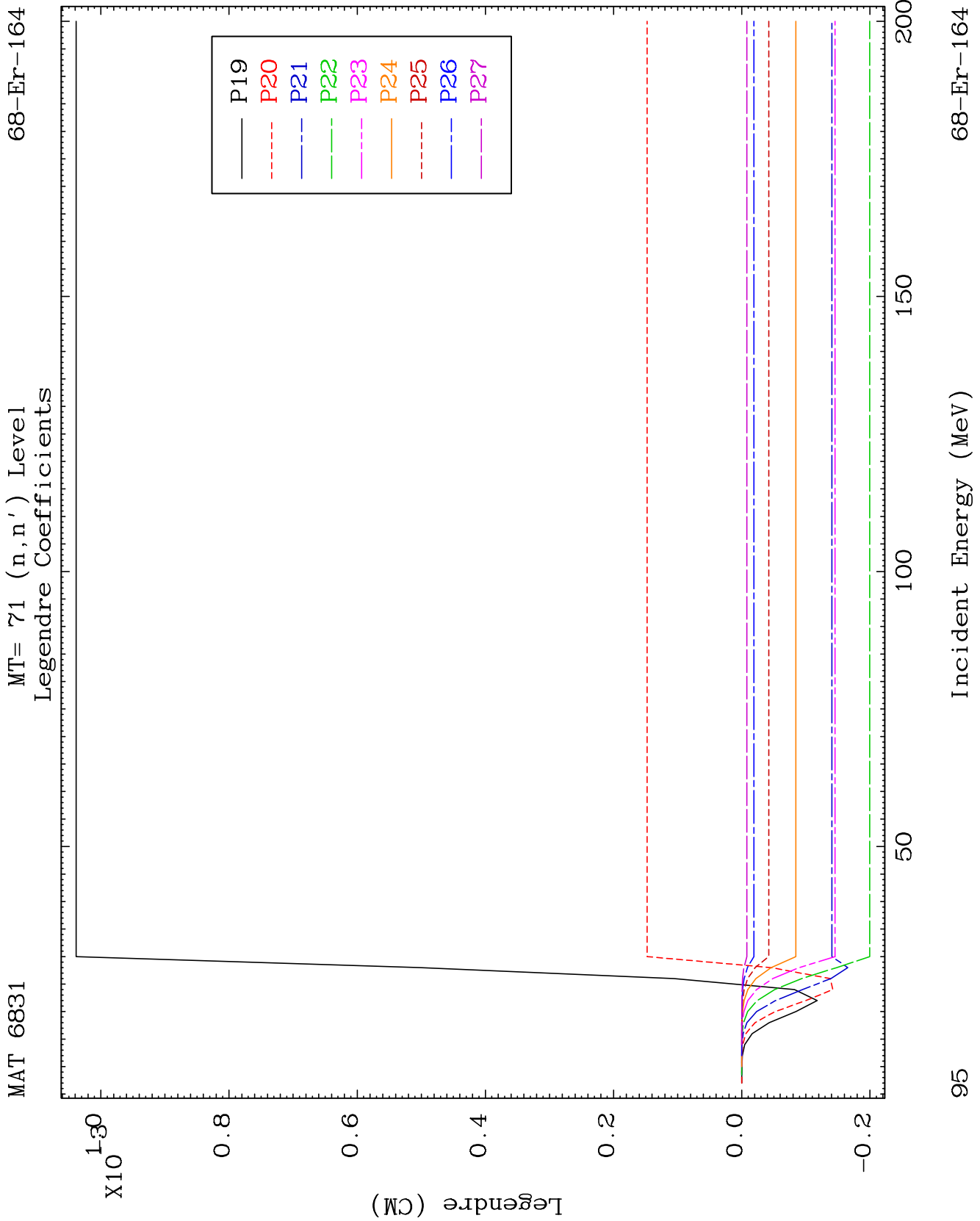


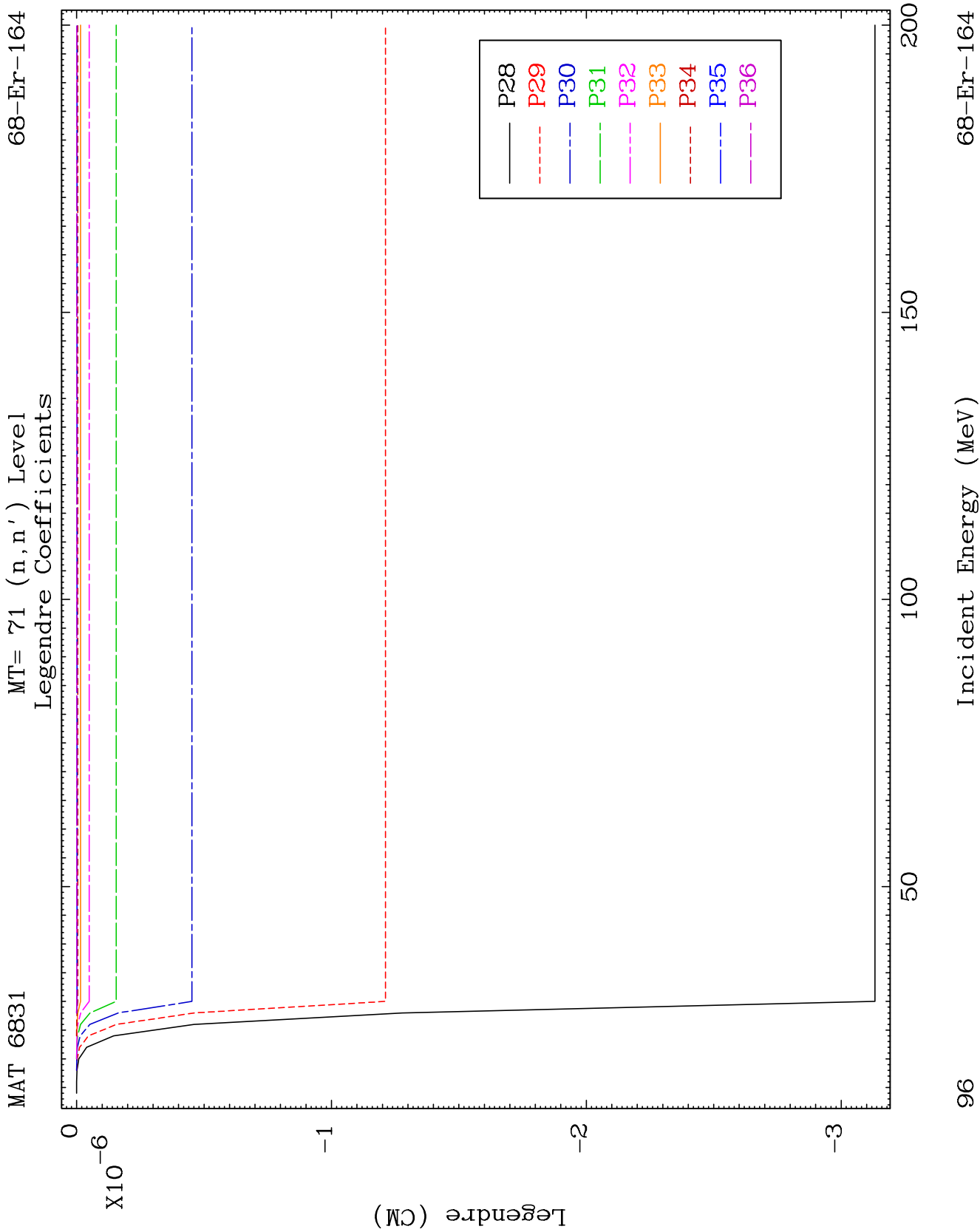






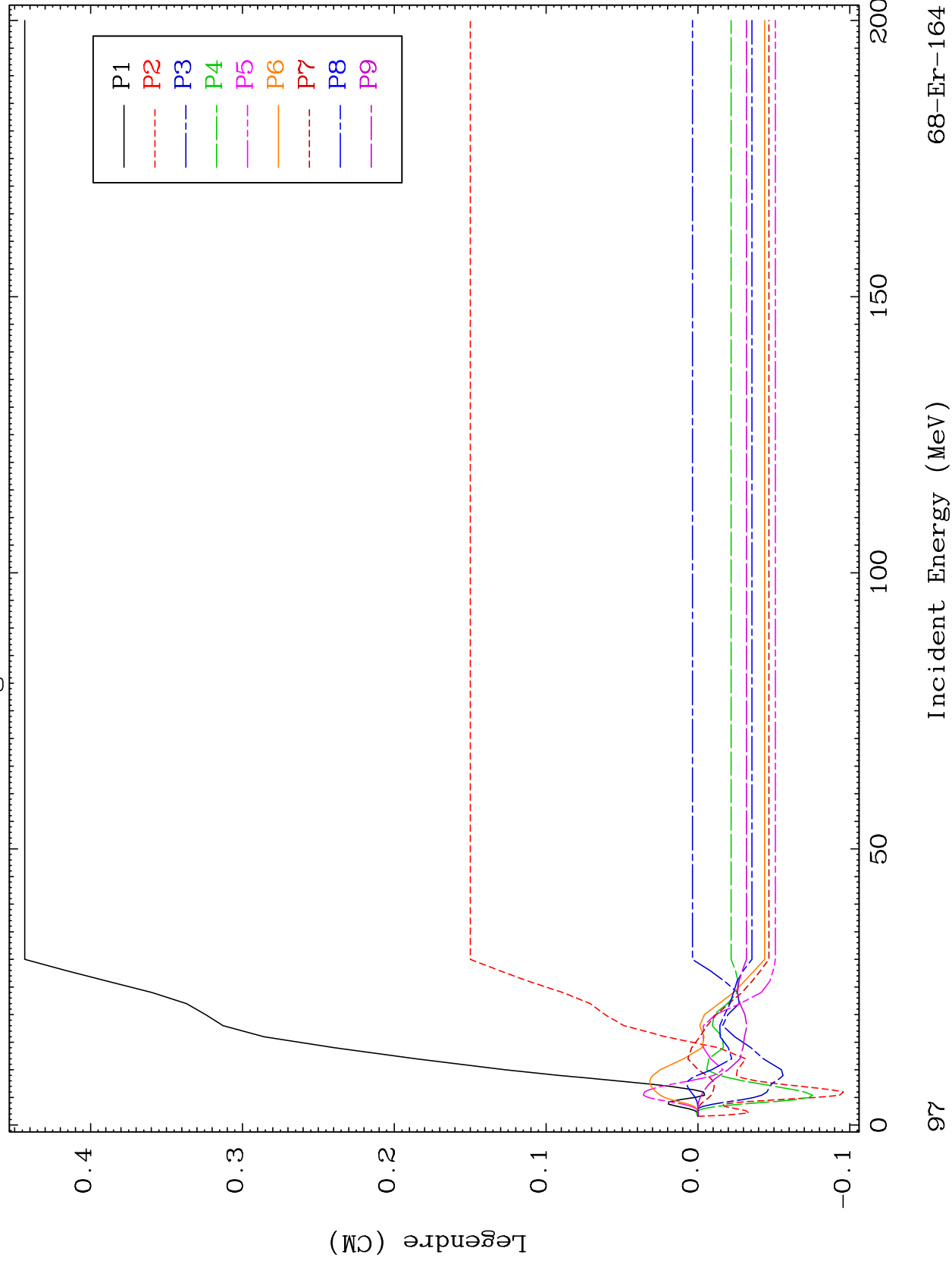


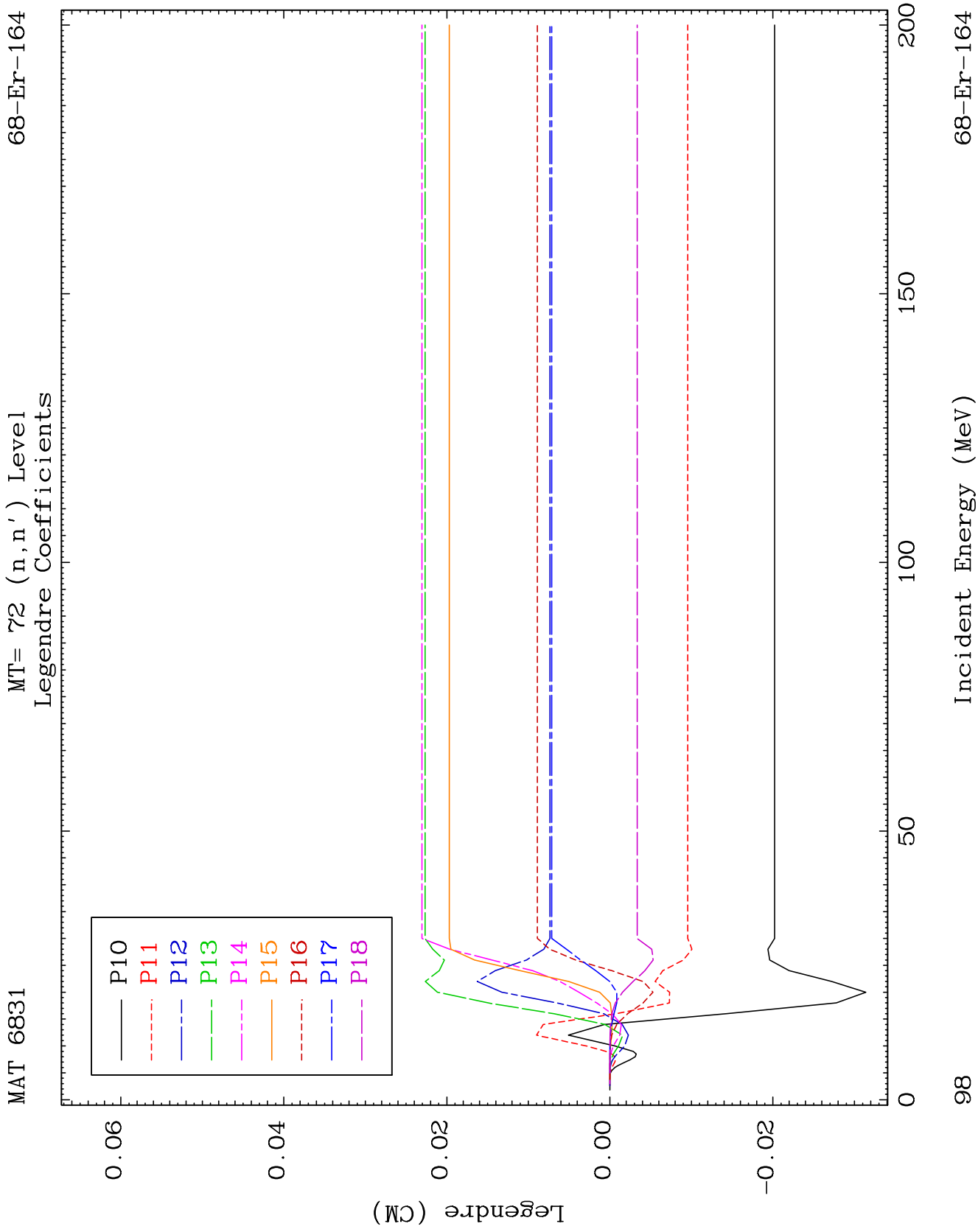


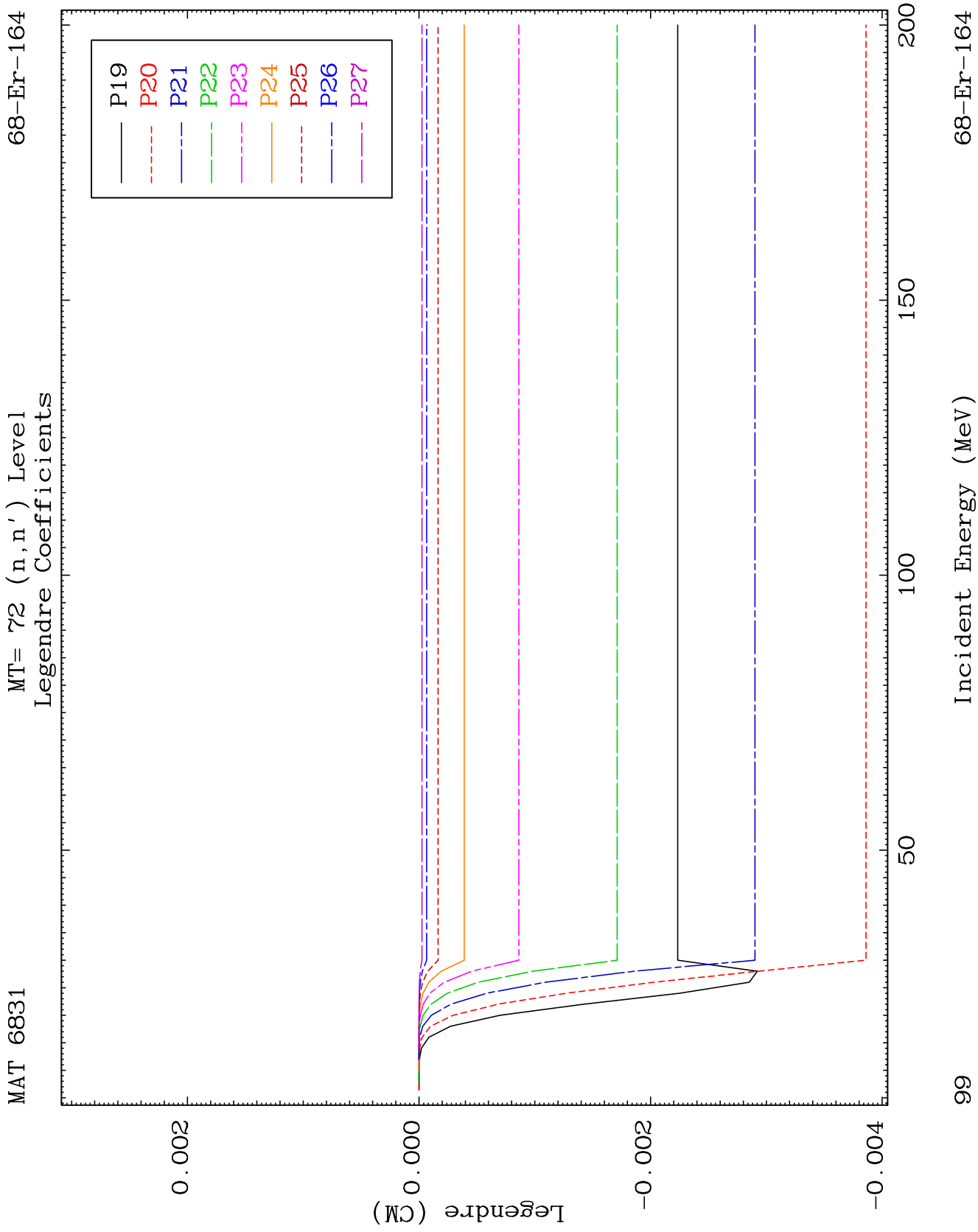


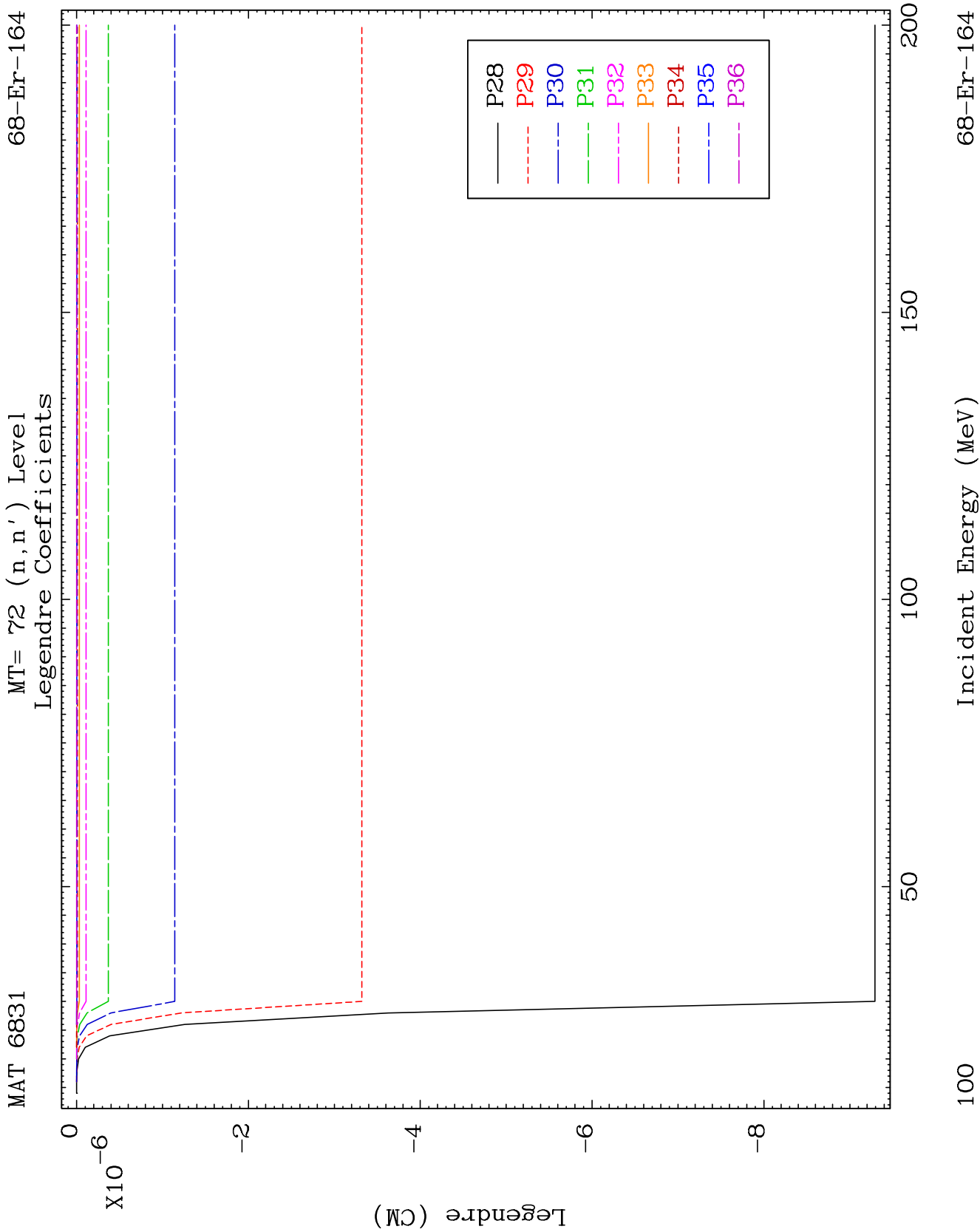
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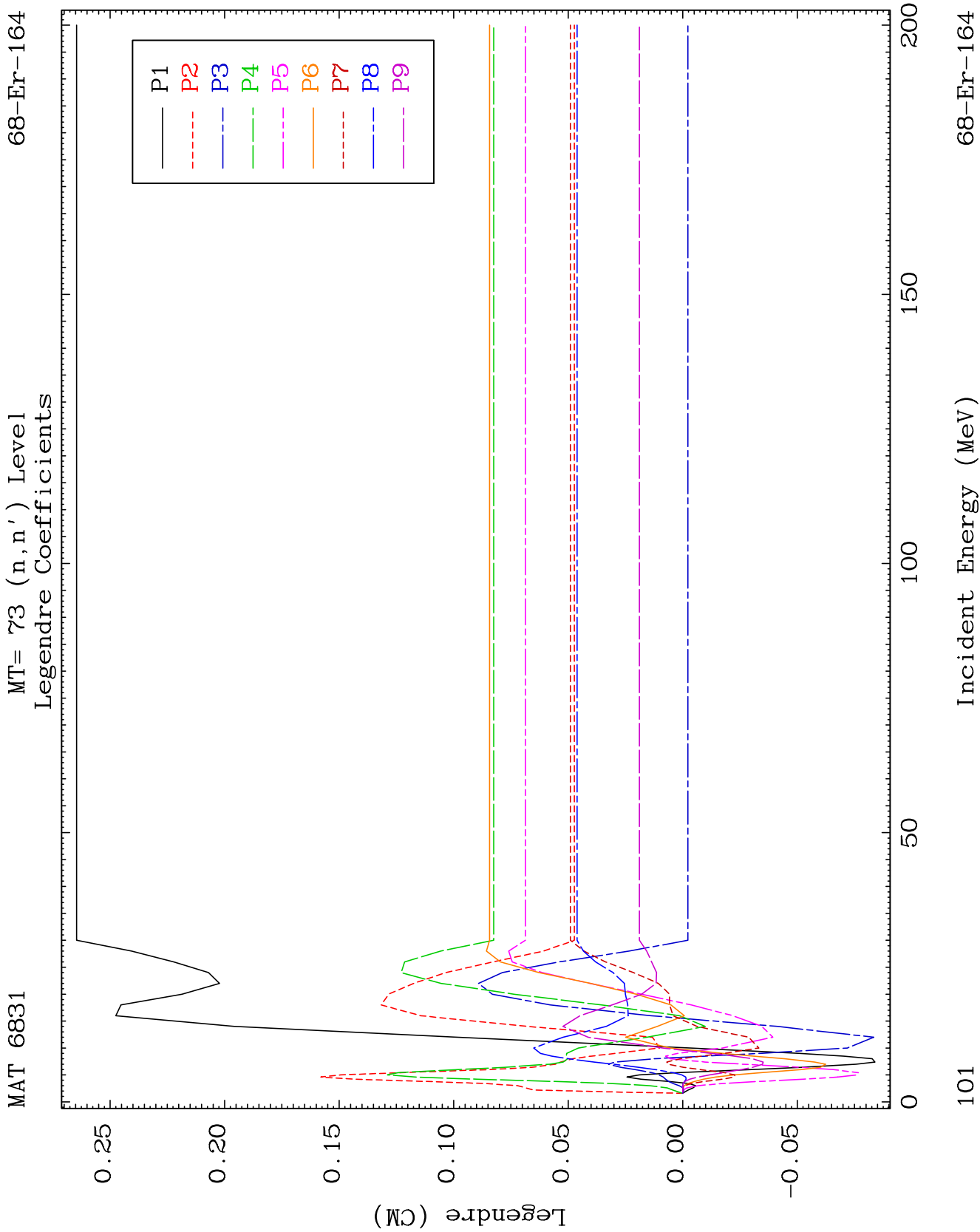
MT= 72 (n, n') Level
Legendre Coefficients

⁶⁸Er-164





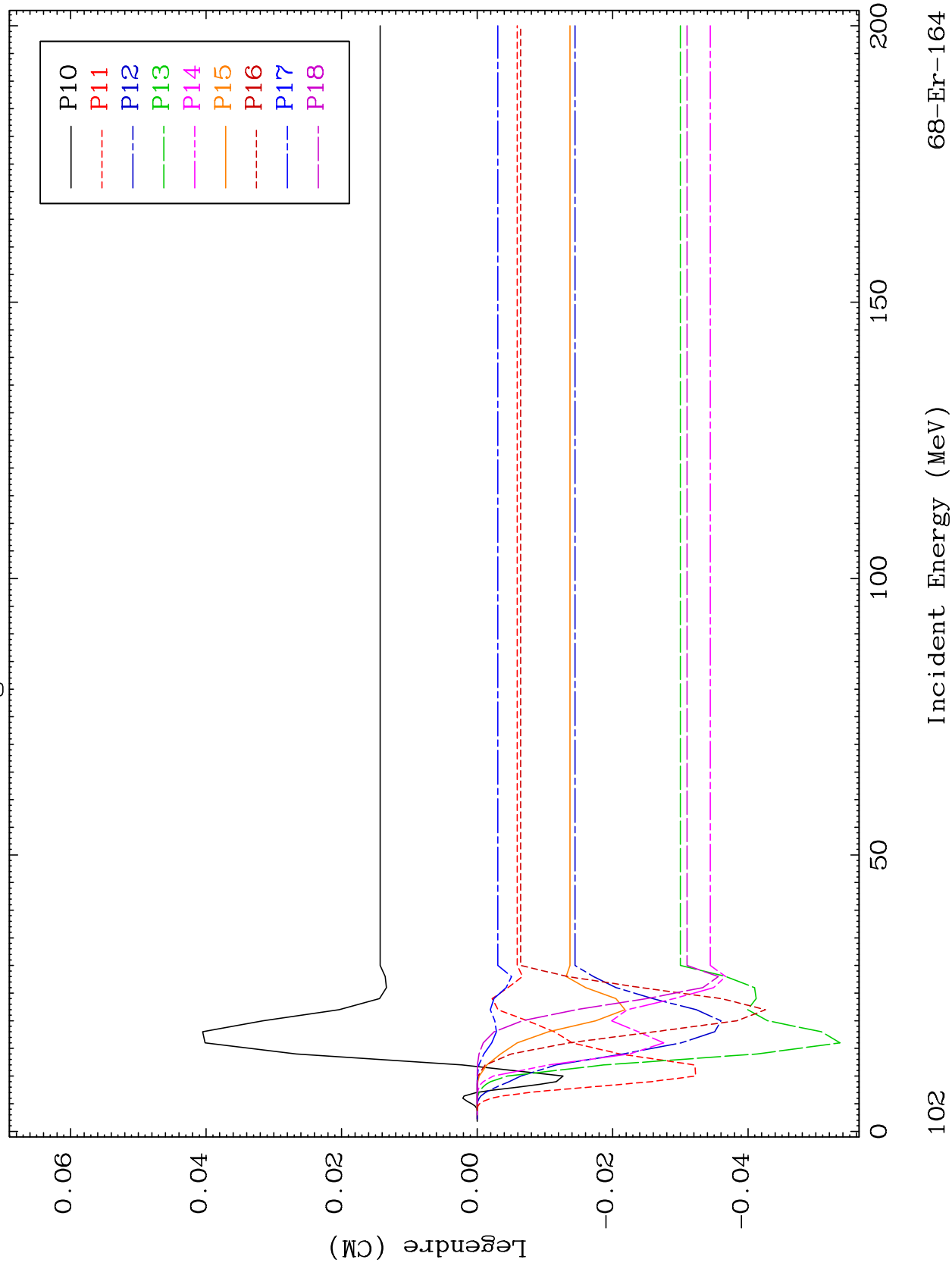


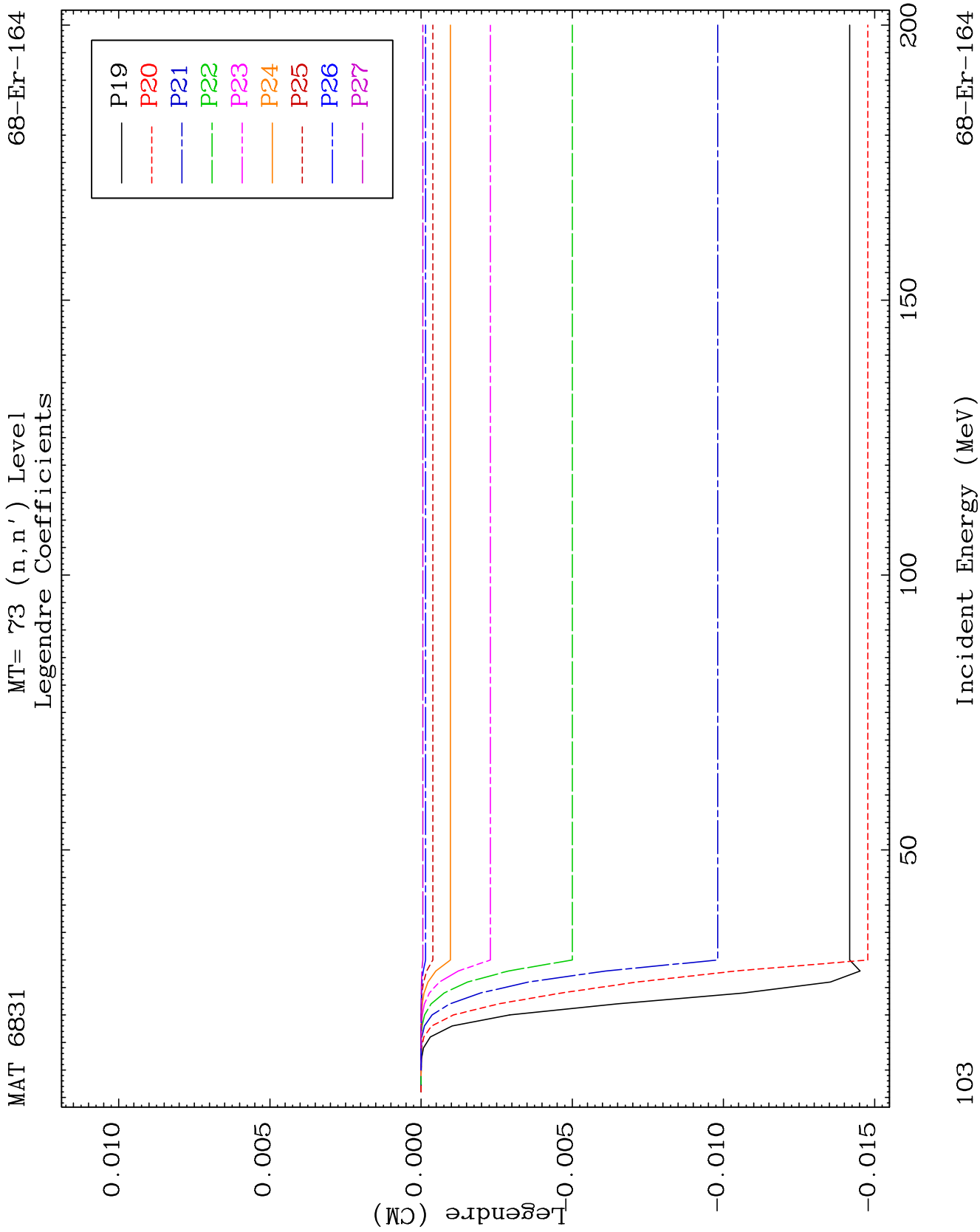


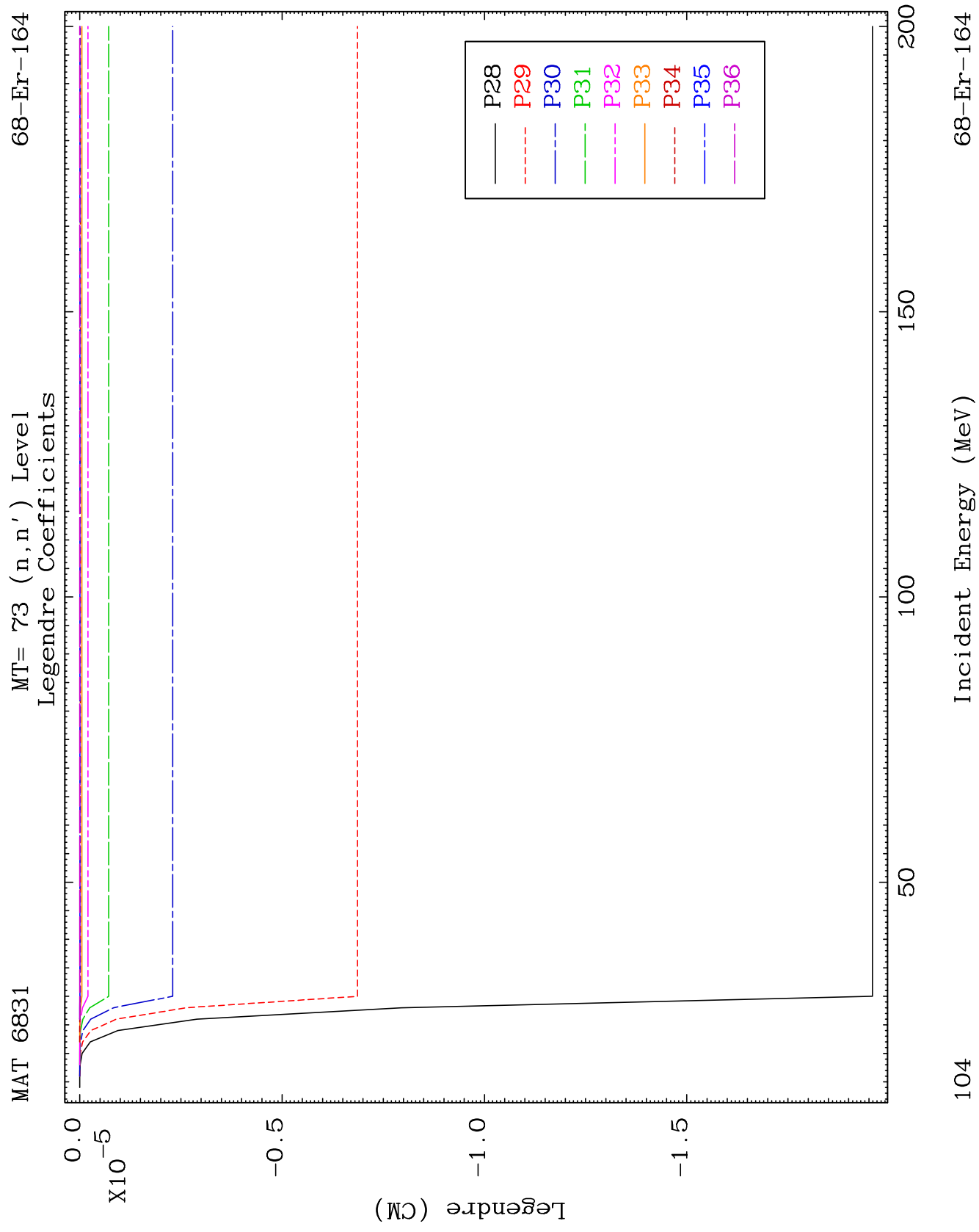
MAT 6831

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

68-Er-164



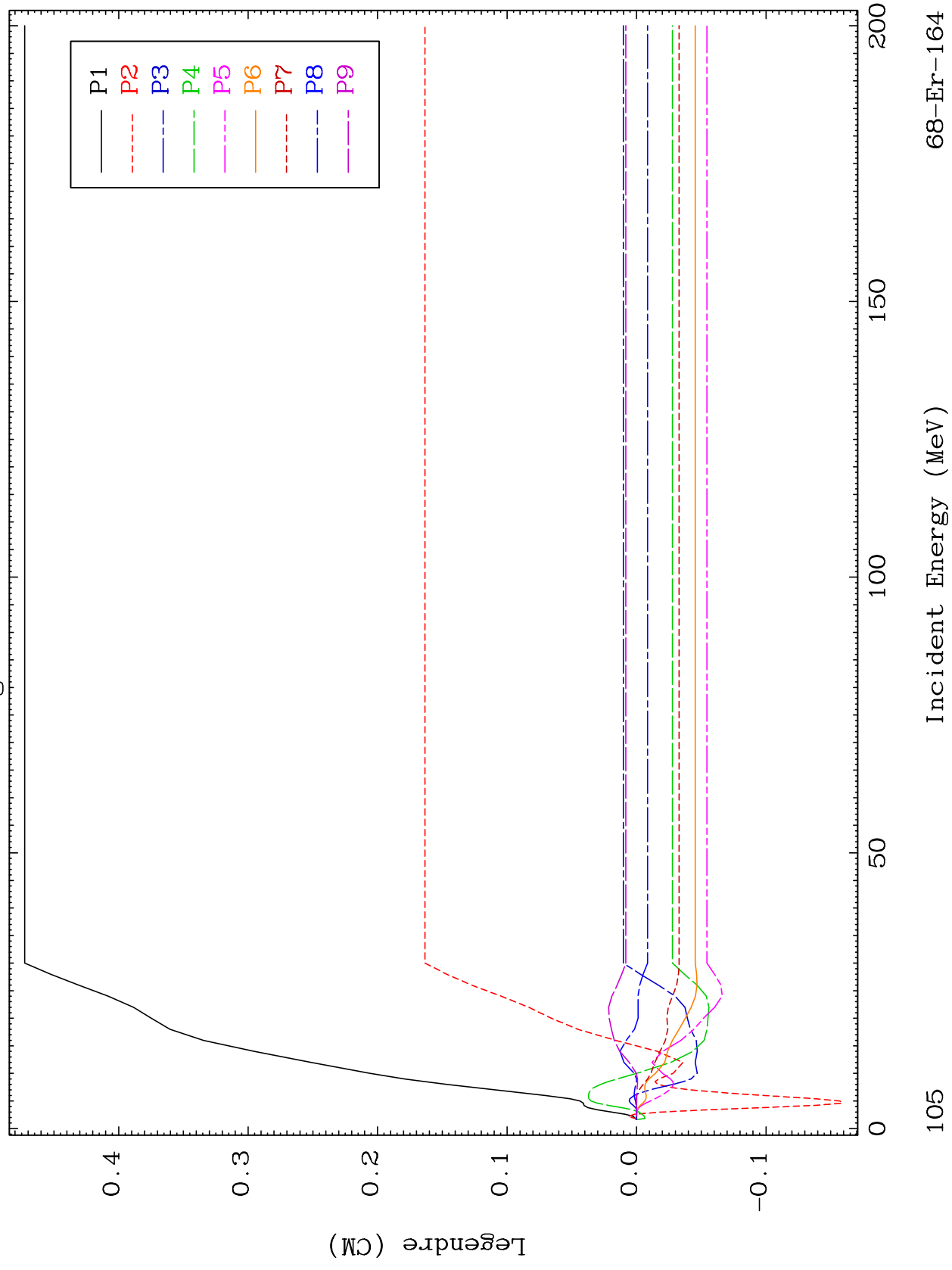


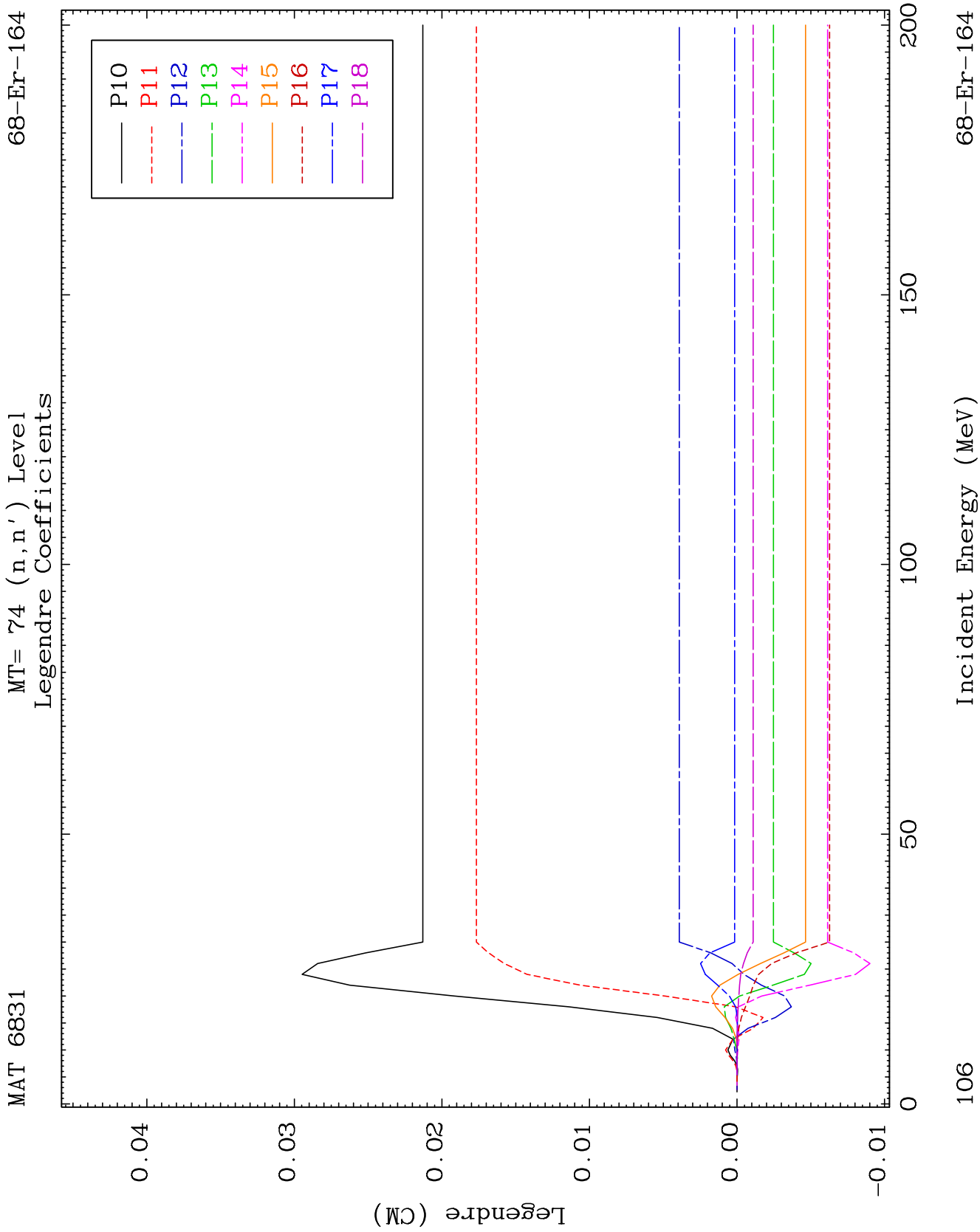


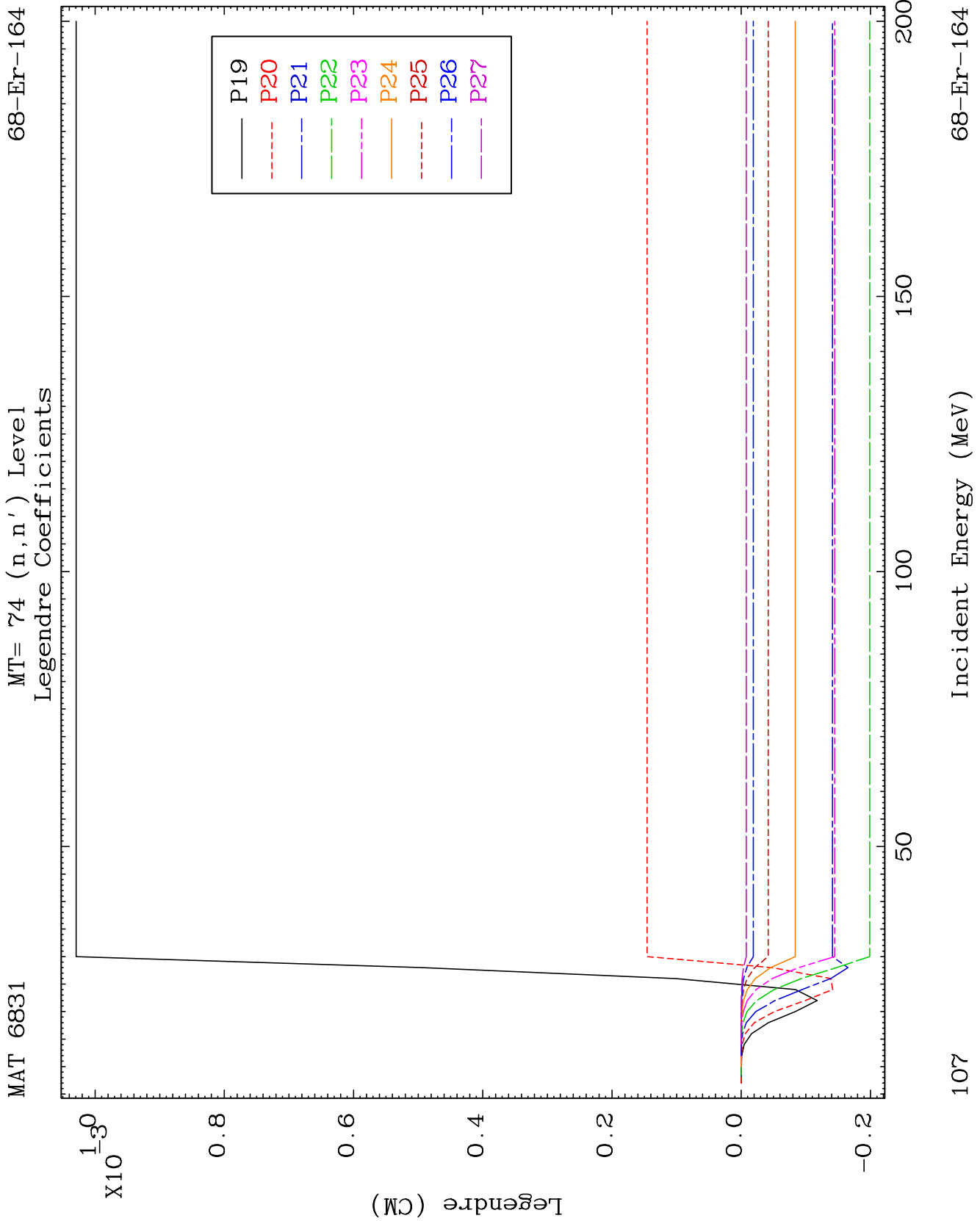
MAT 6831

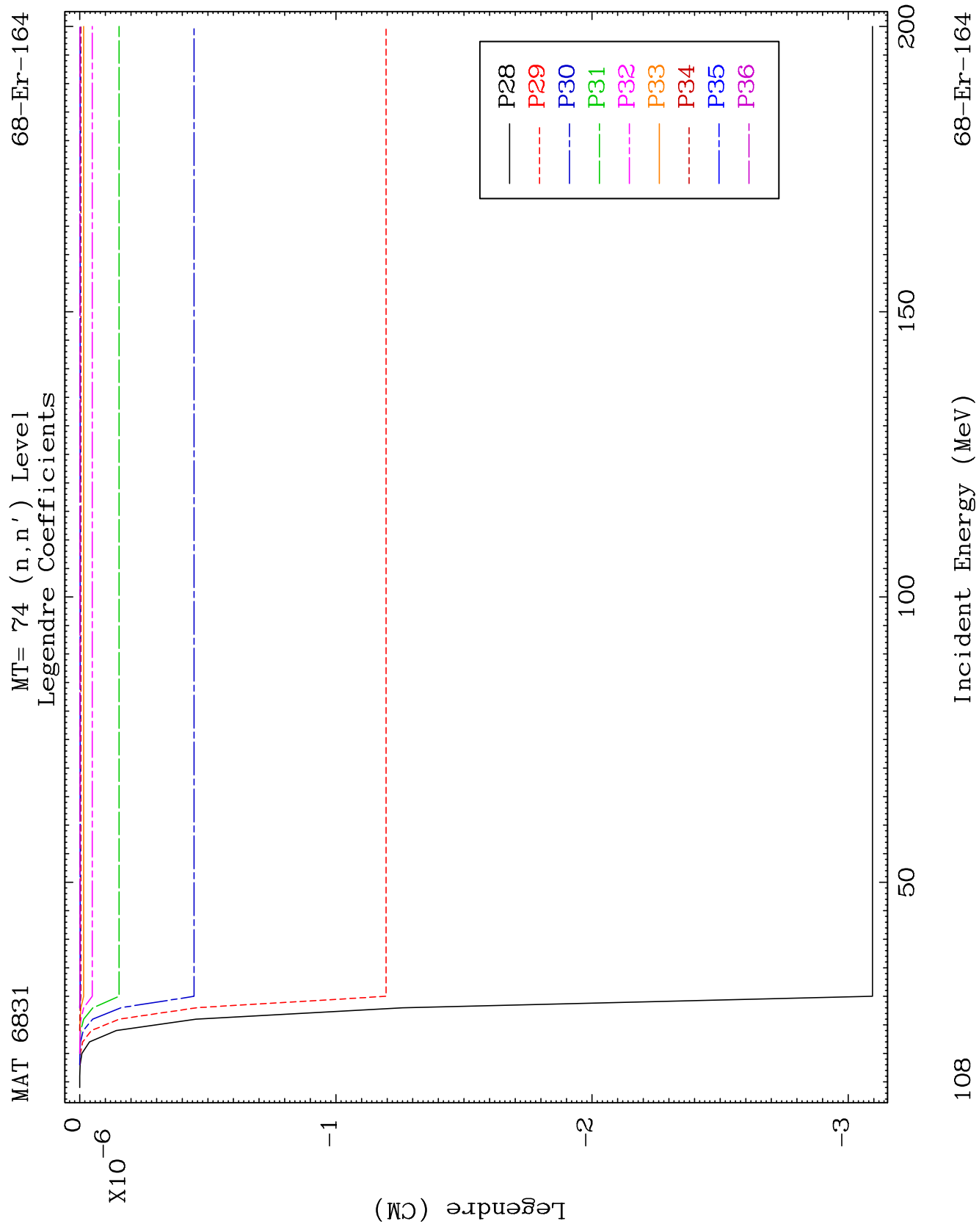
MT= 74 (n, n') Level
Legendre Coefficients

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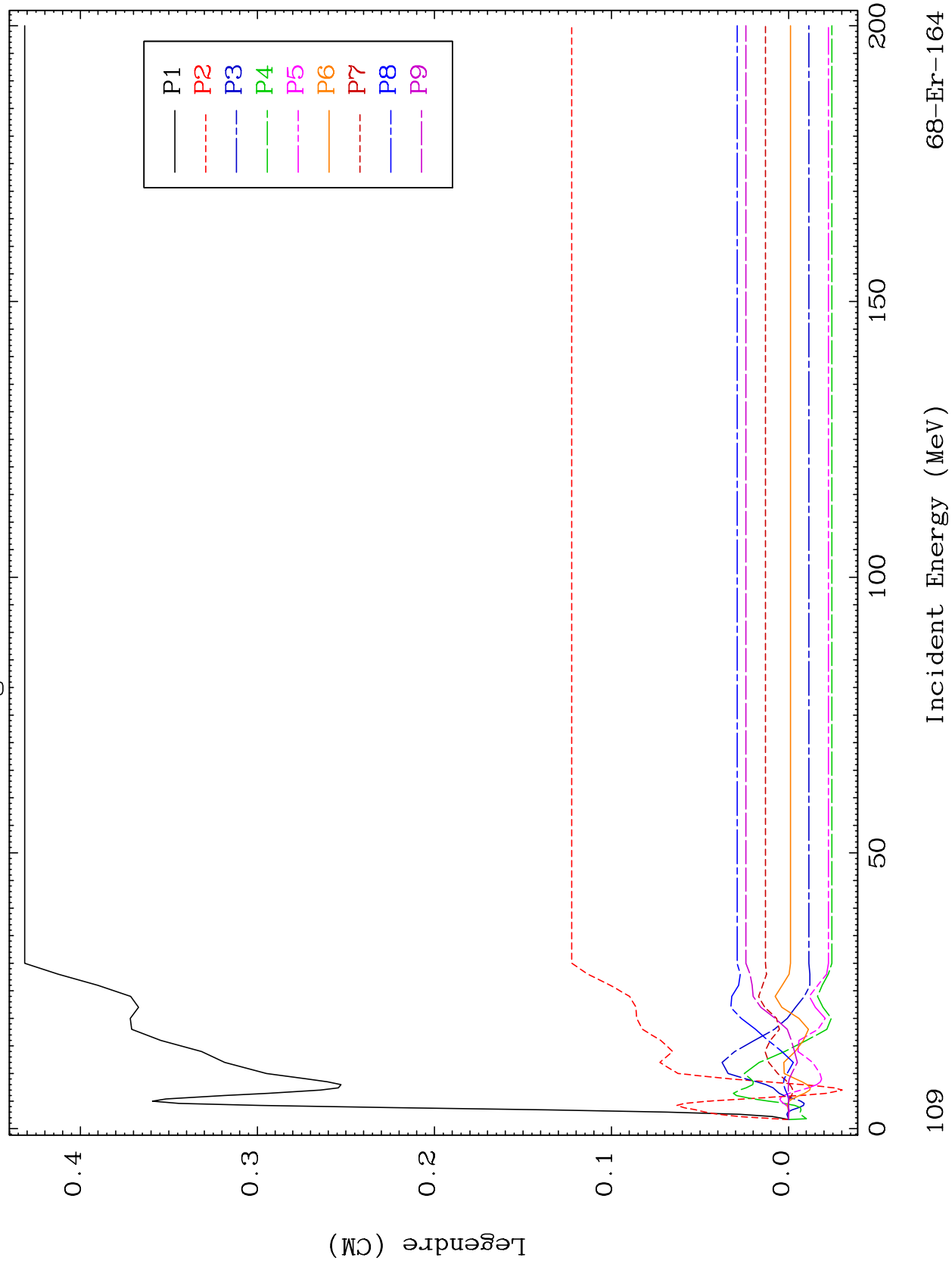




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MT= 75 (n, n') Level
Legendre Coefficients

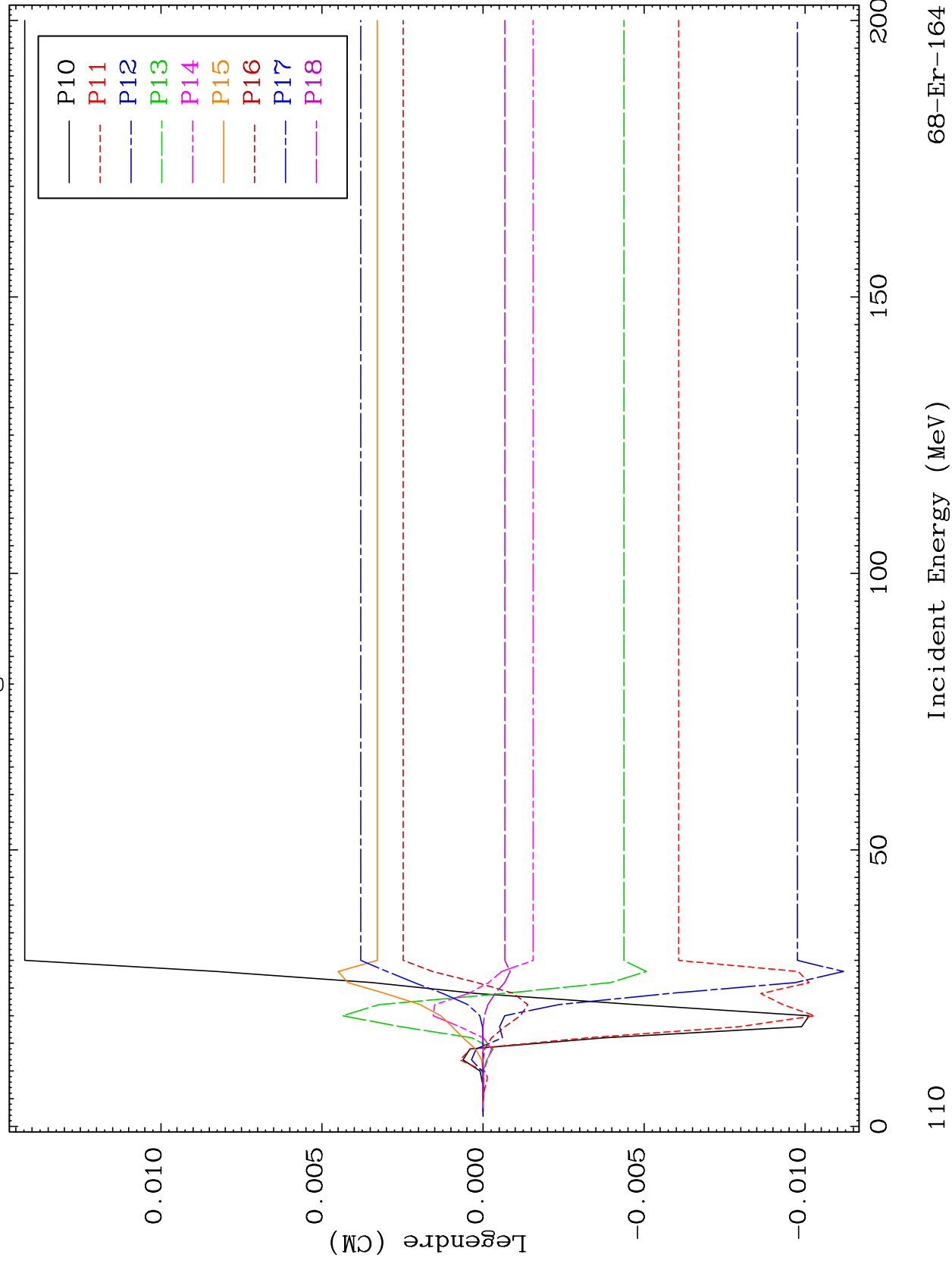
68-Er-164



MAT 6831

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

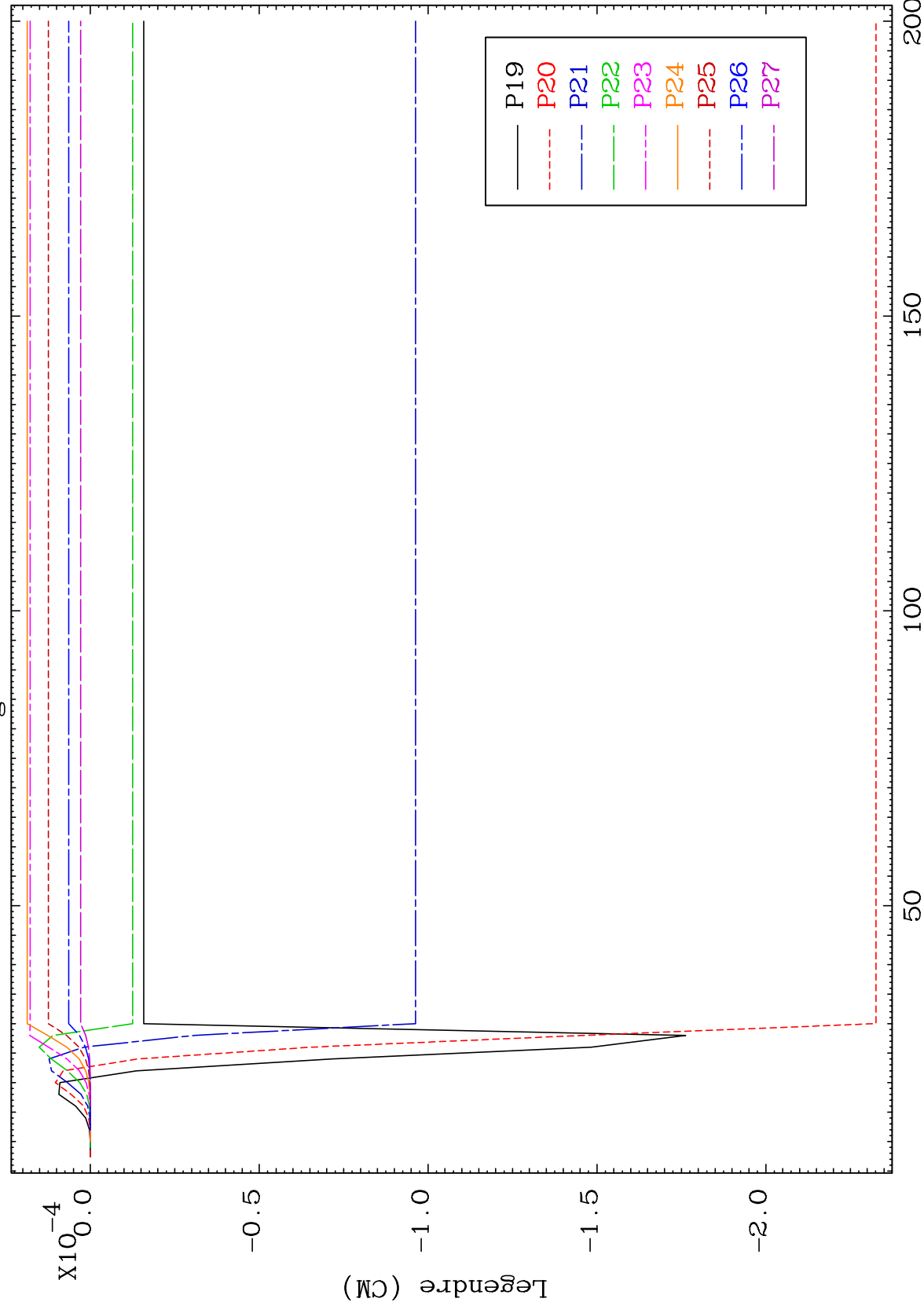
68-Er-164



MAT 6831

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

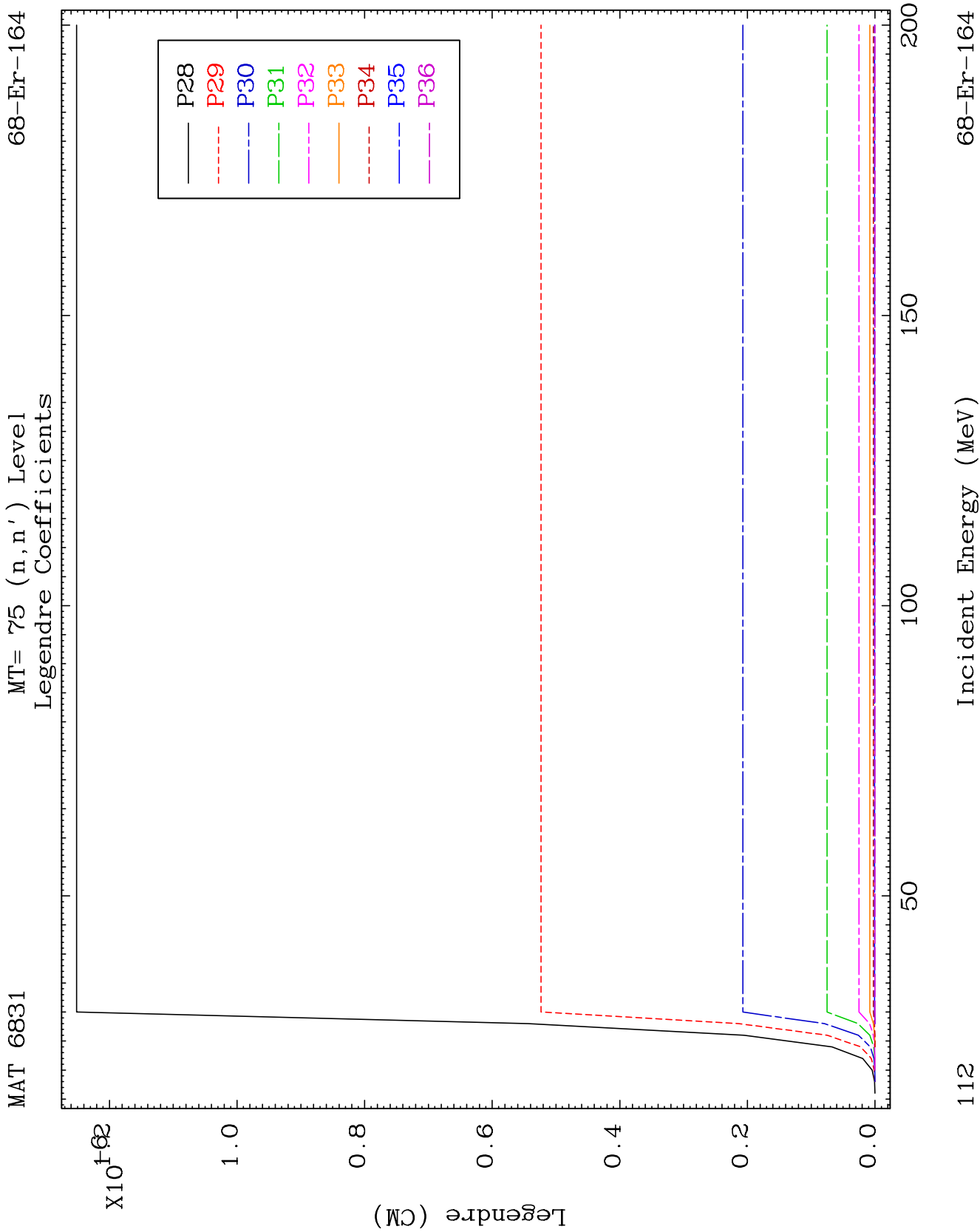
68-Er-164



111

Incident Energy (MeV)

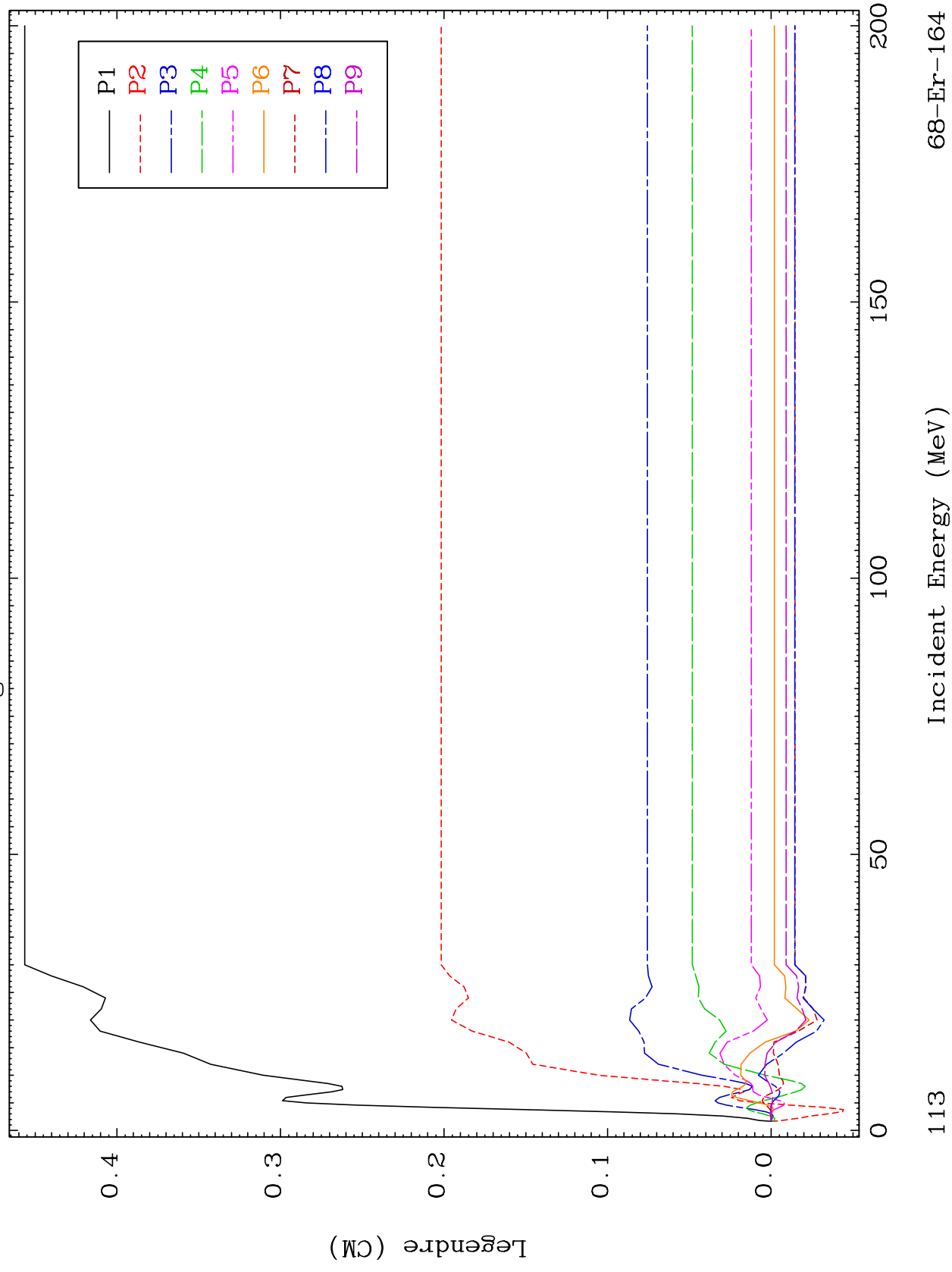
68-Er-164



MAT 6831

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

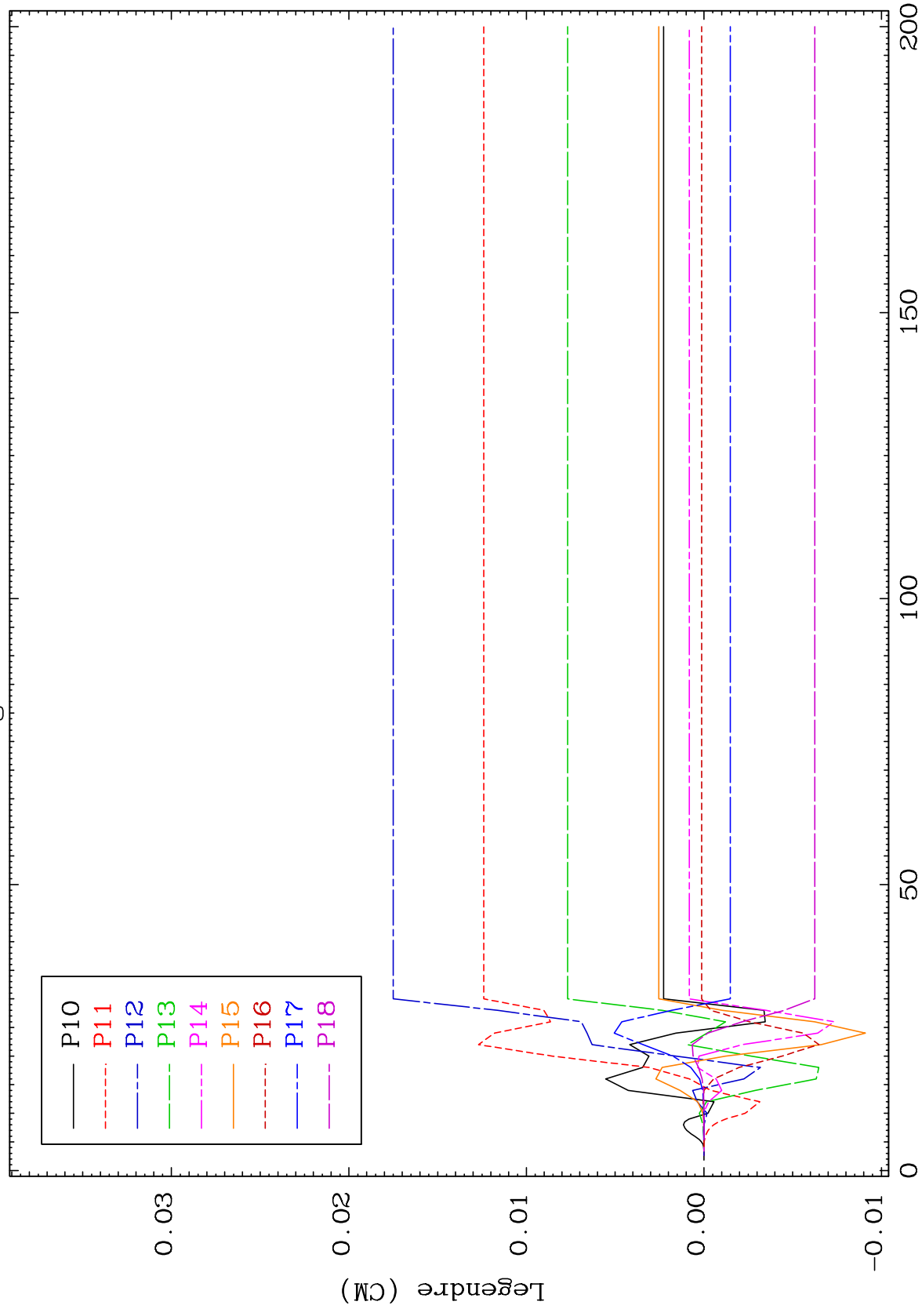
68-Er-164



MAT 6831

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

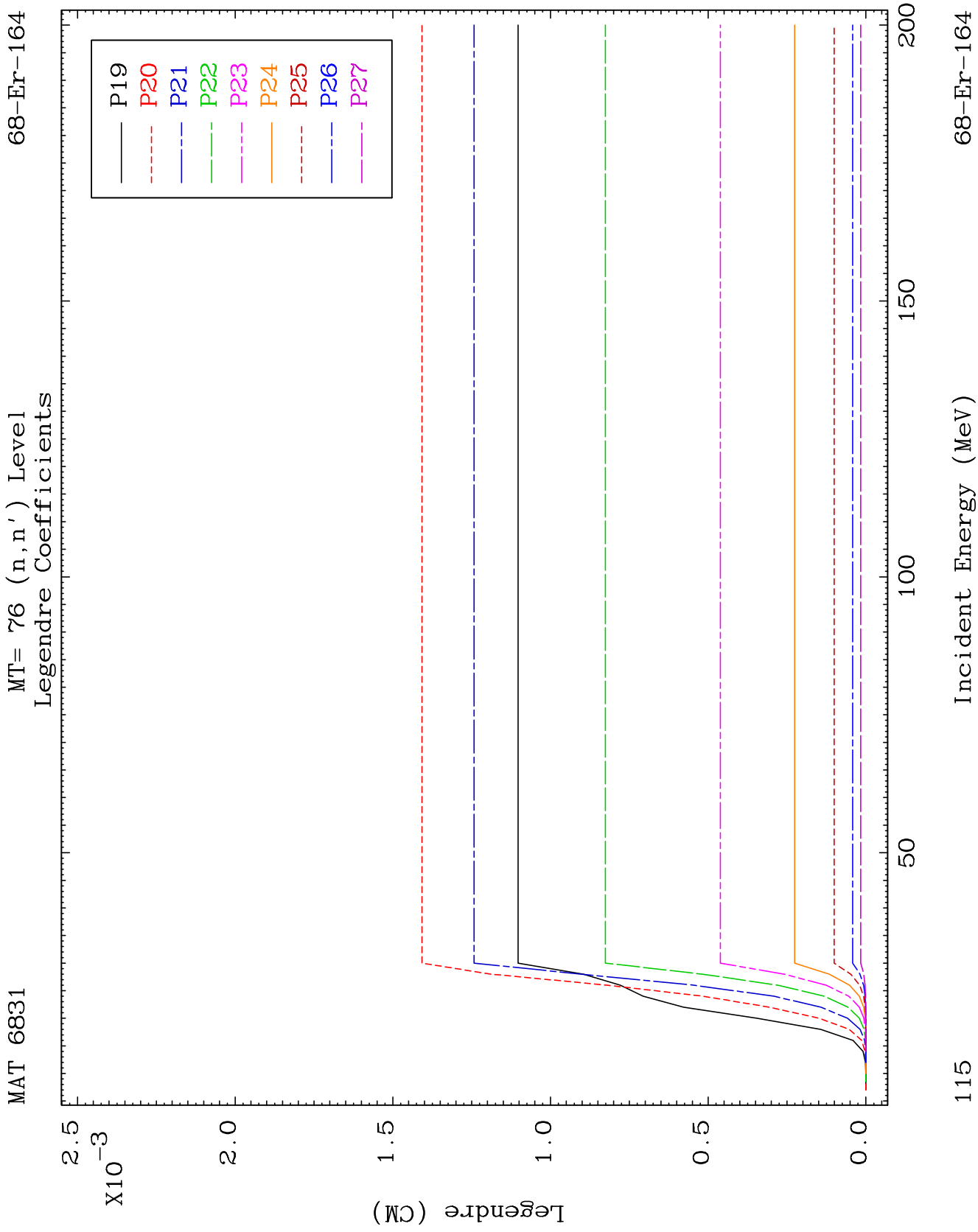
68-Er-164

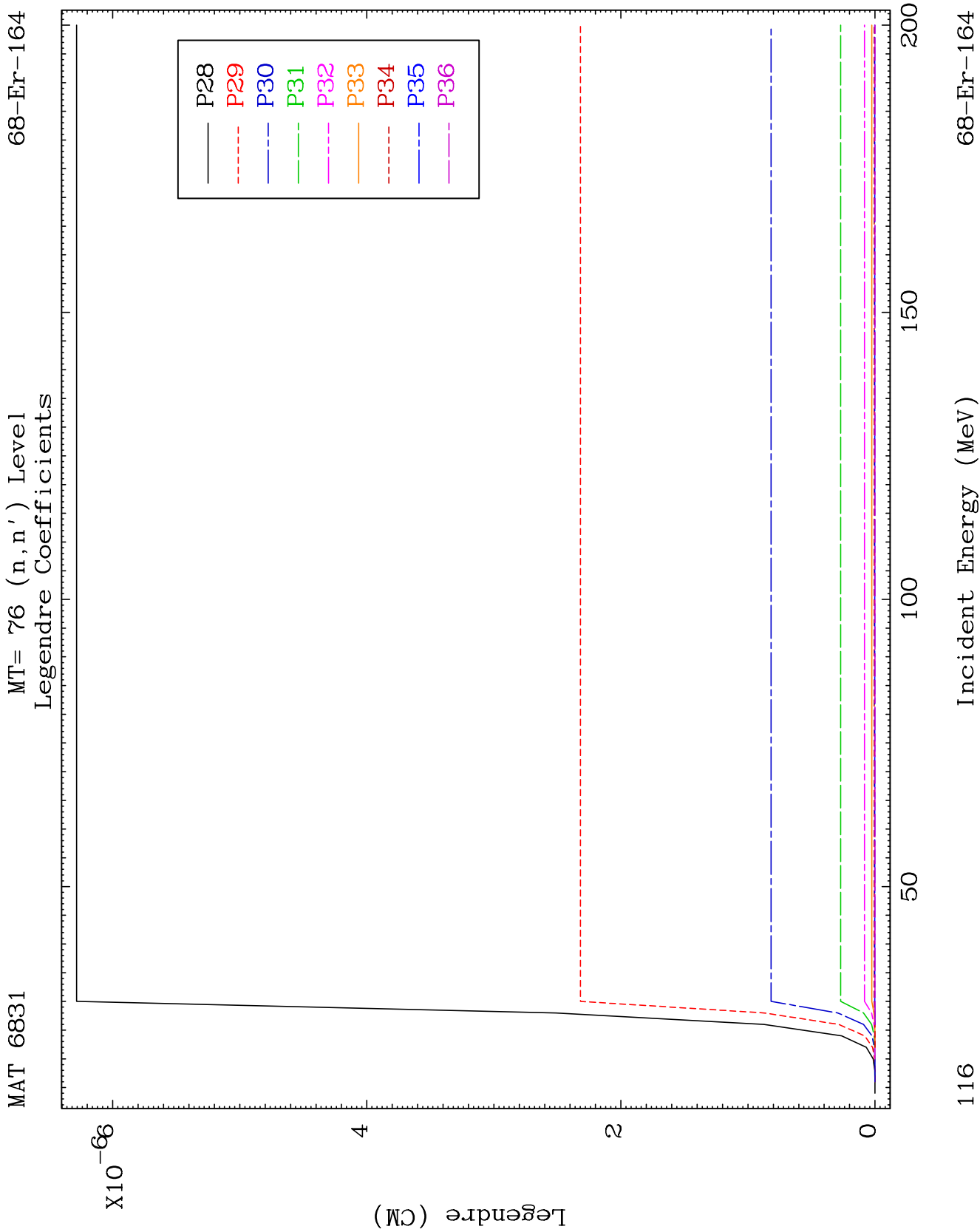


114

Incident Energy (MeV)

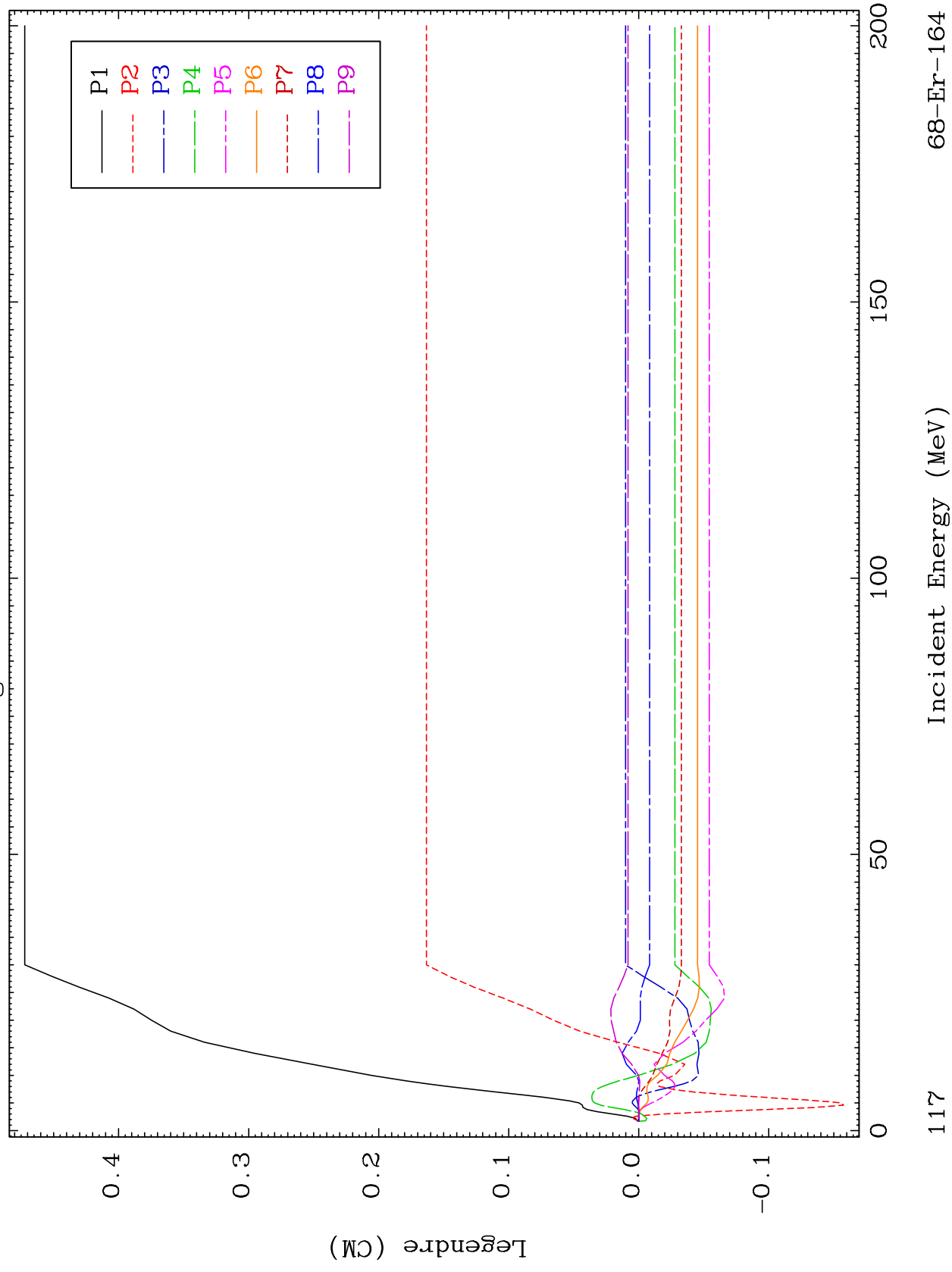
68-Er-164

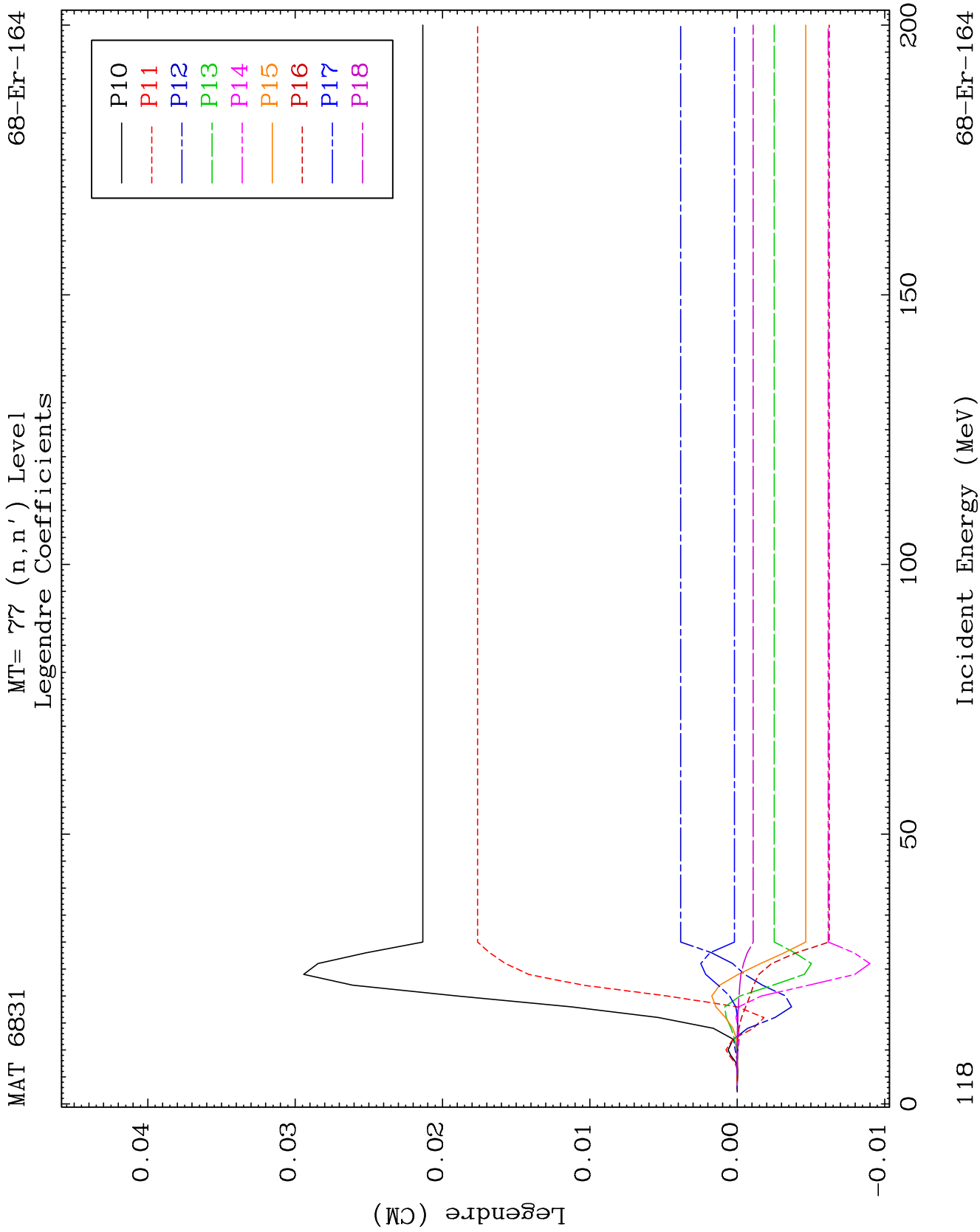


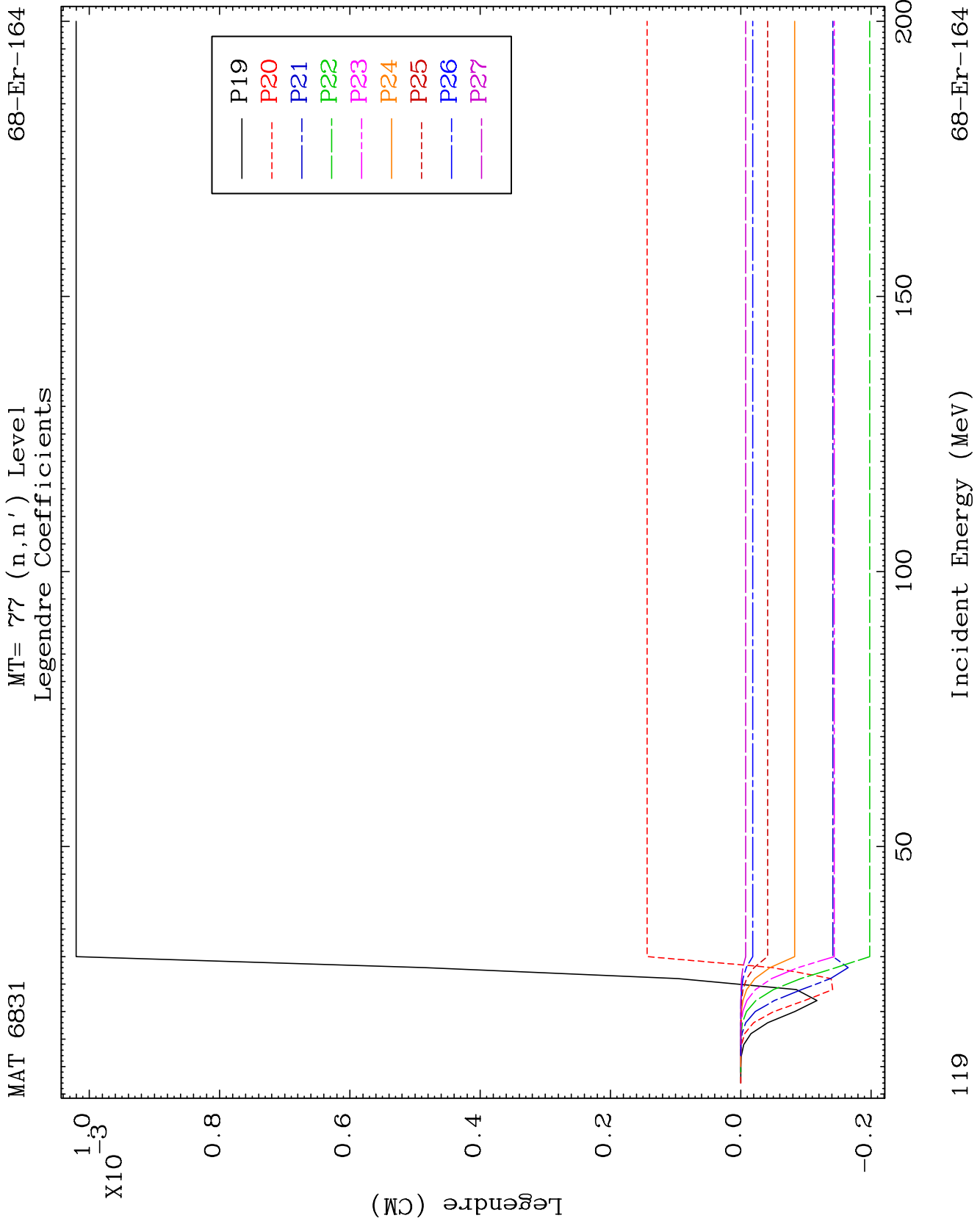


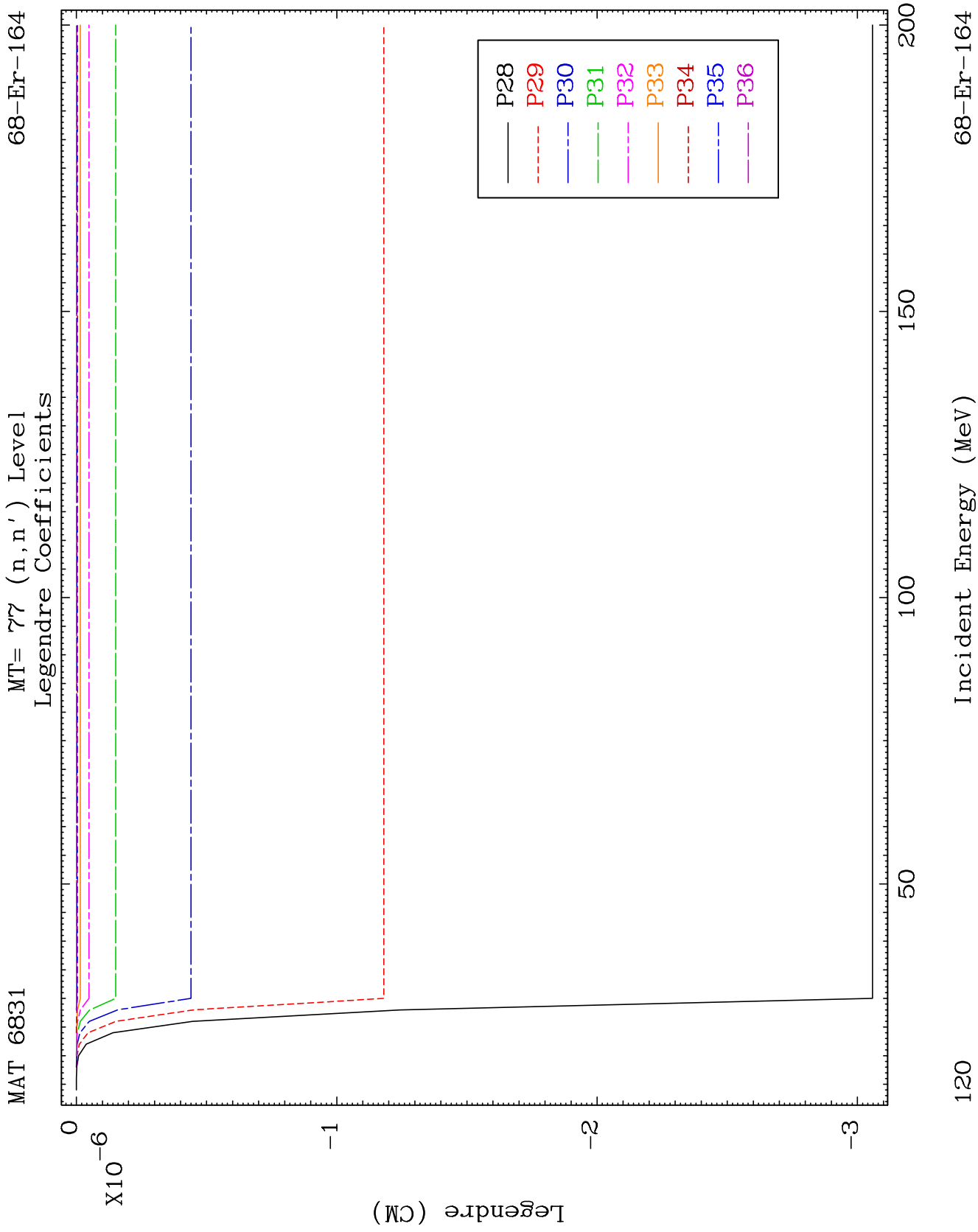
MAT 6831

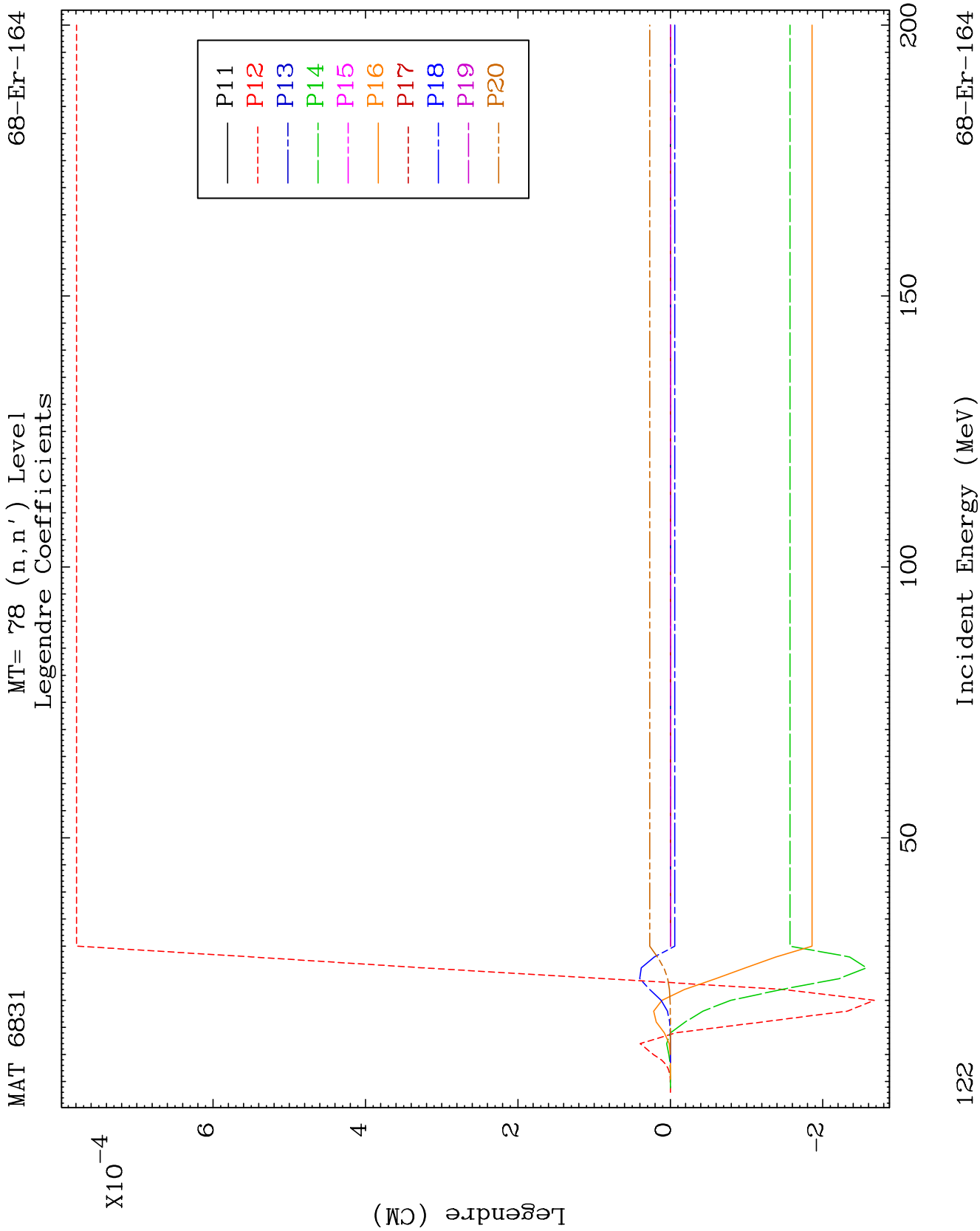
MT= 77 (n, n') Level
Legendre Coefficients

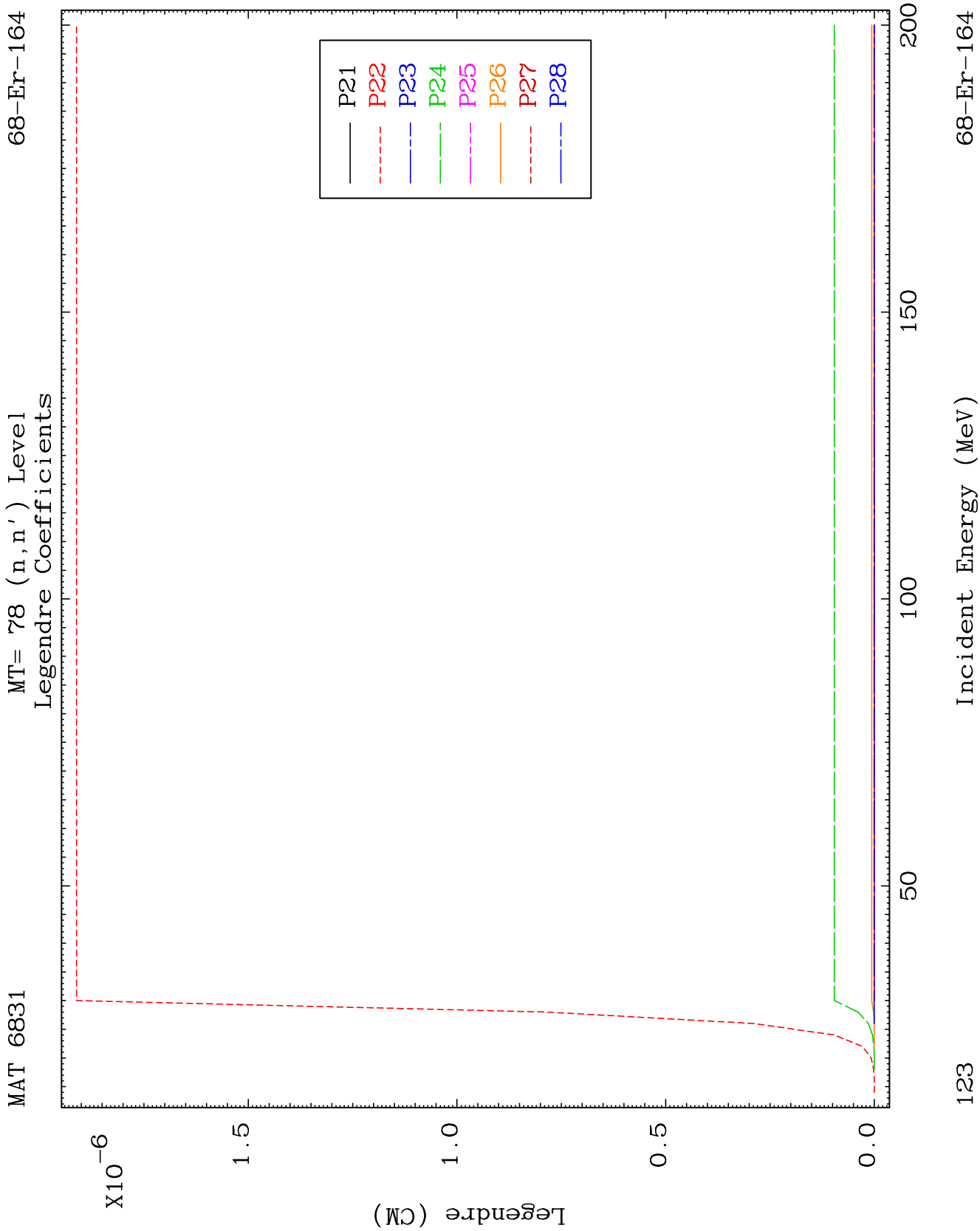
⁶⁸Er-164

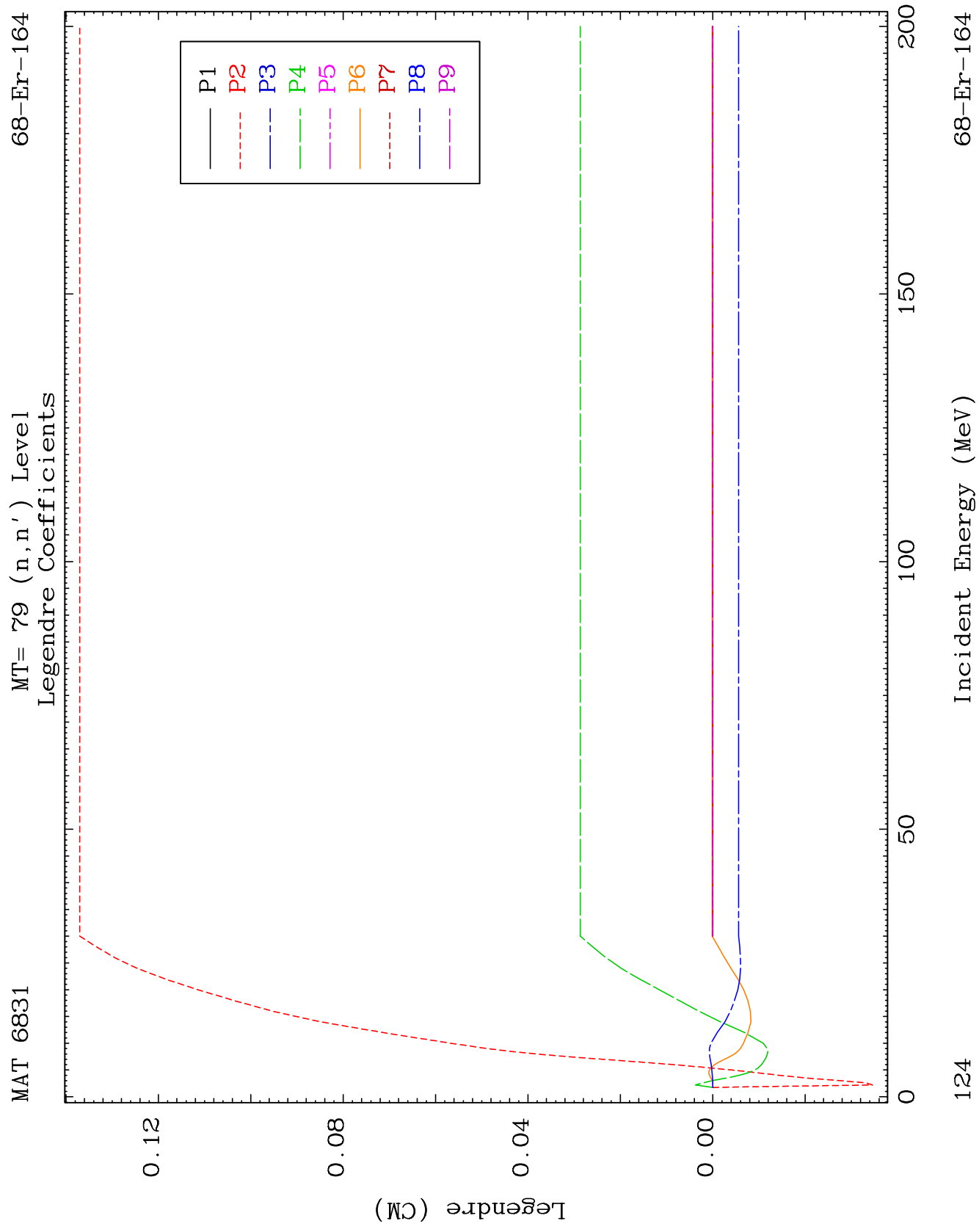


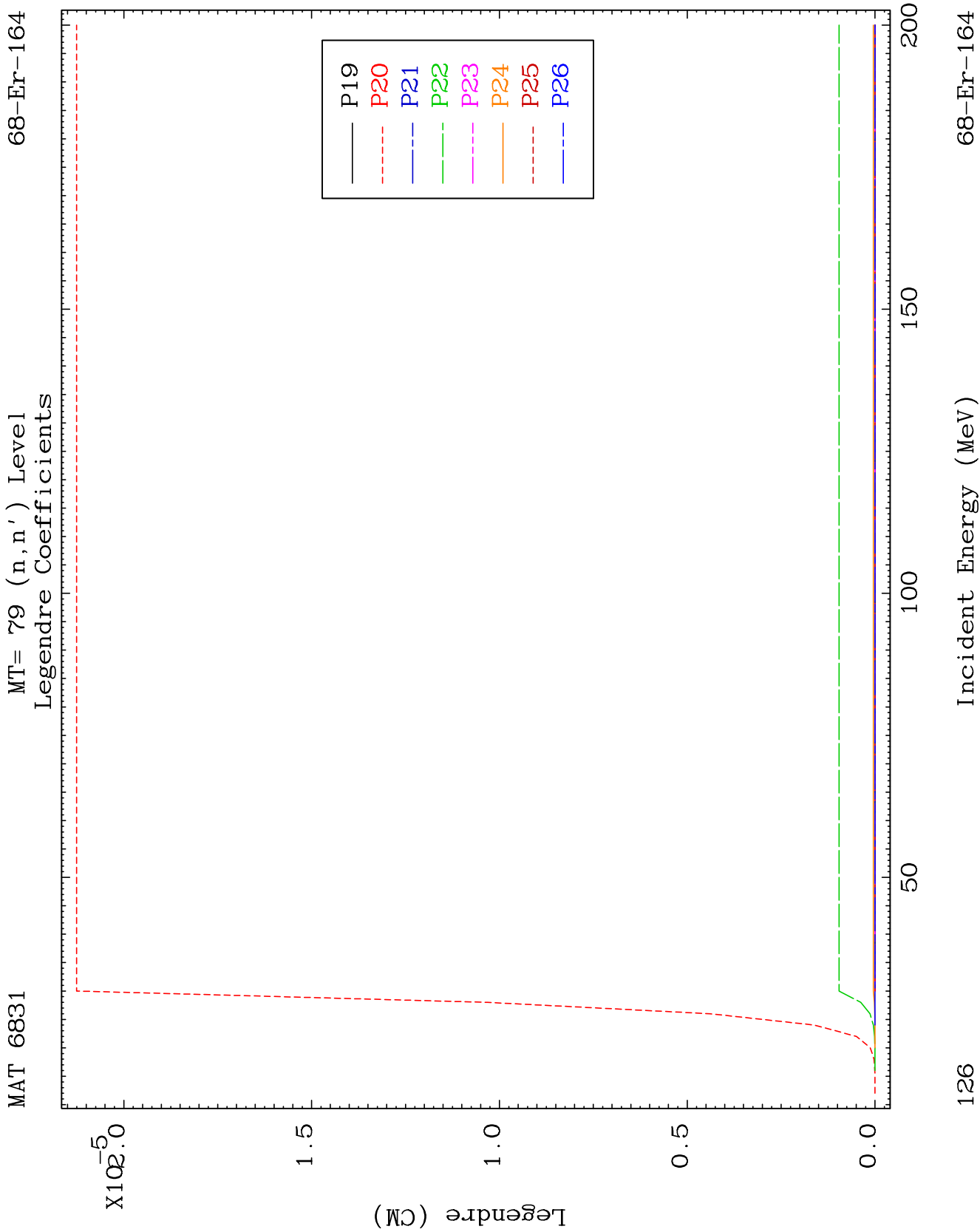


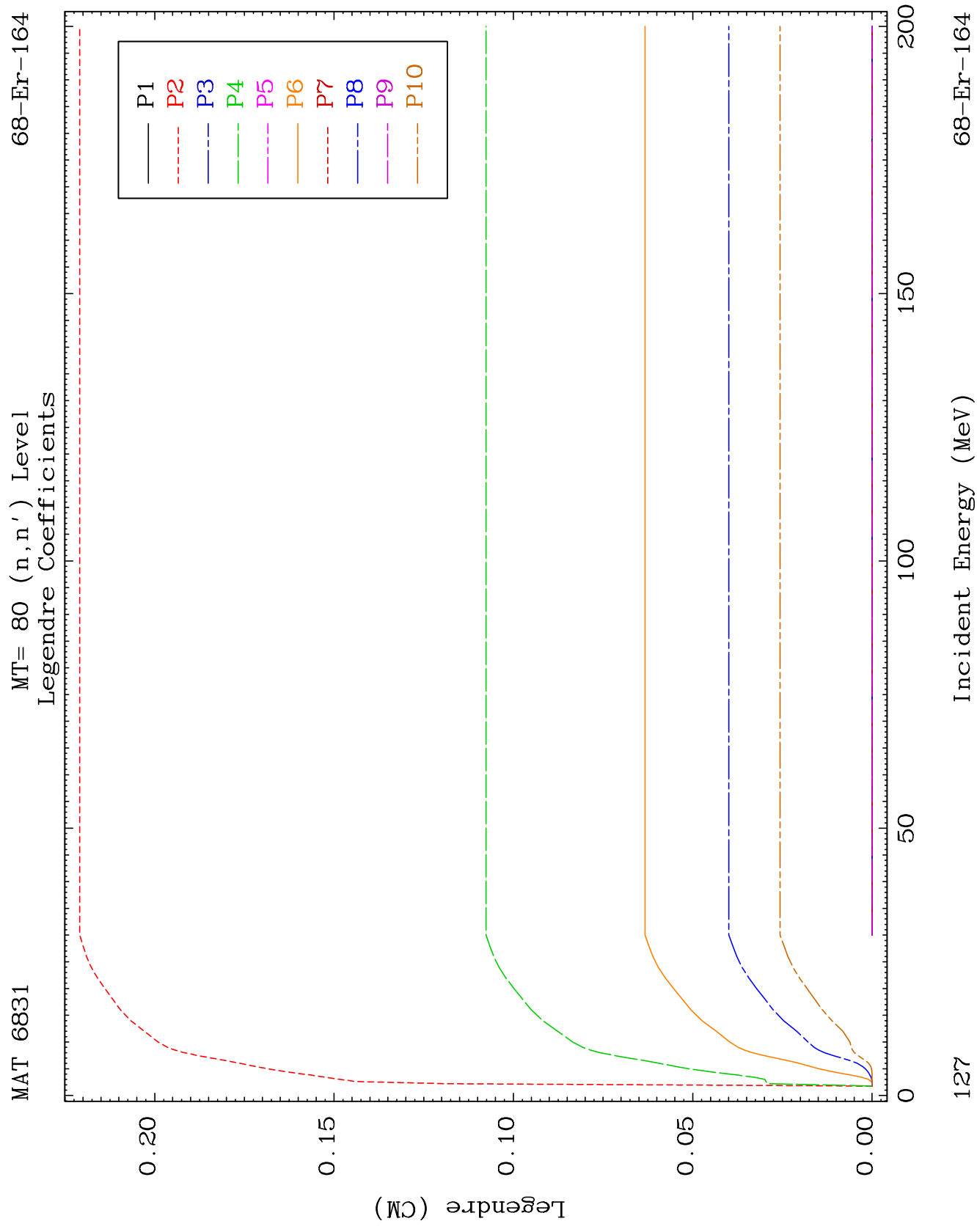


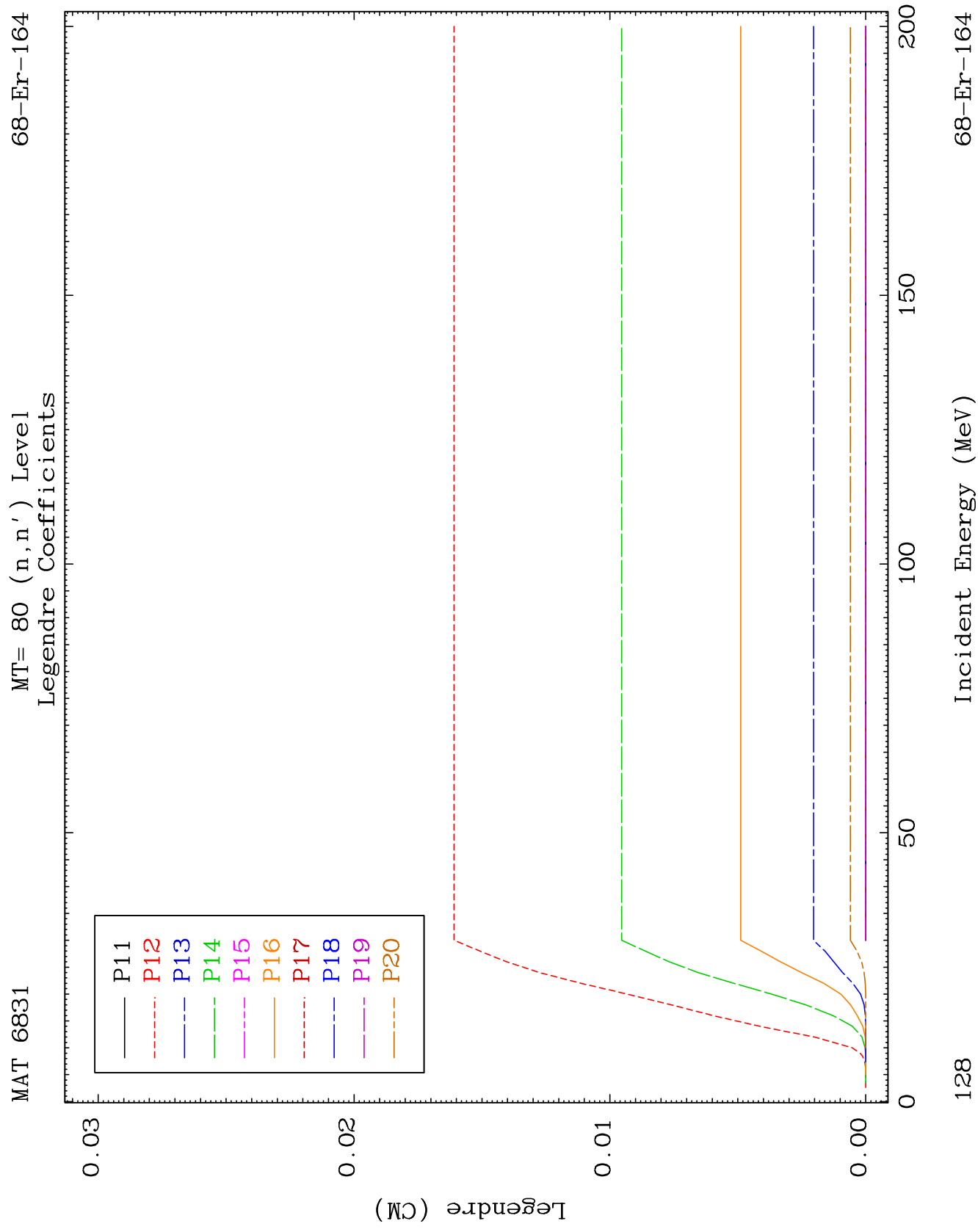


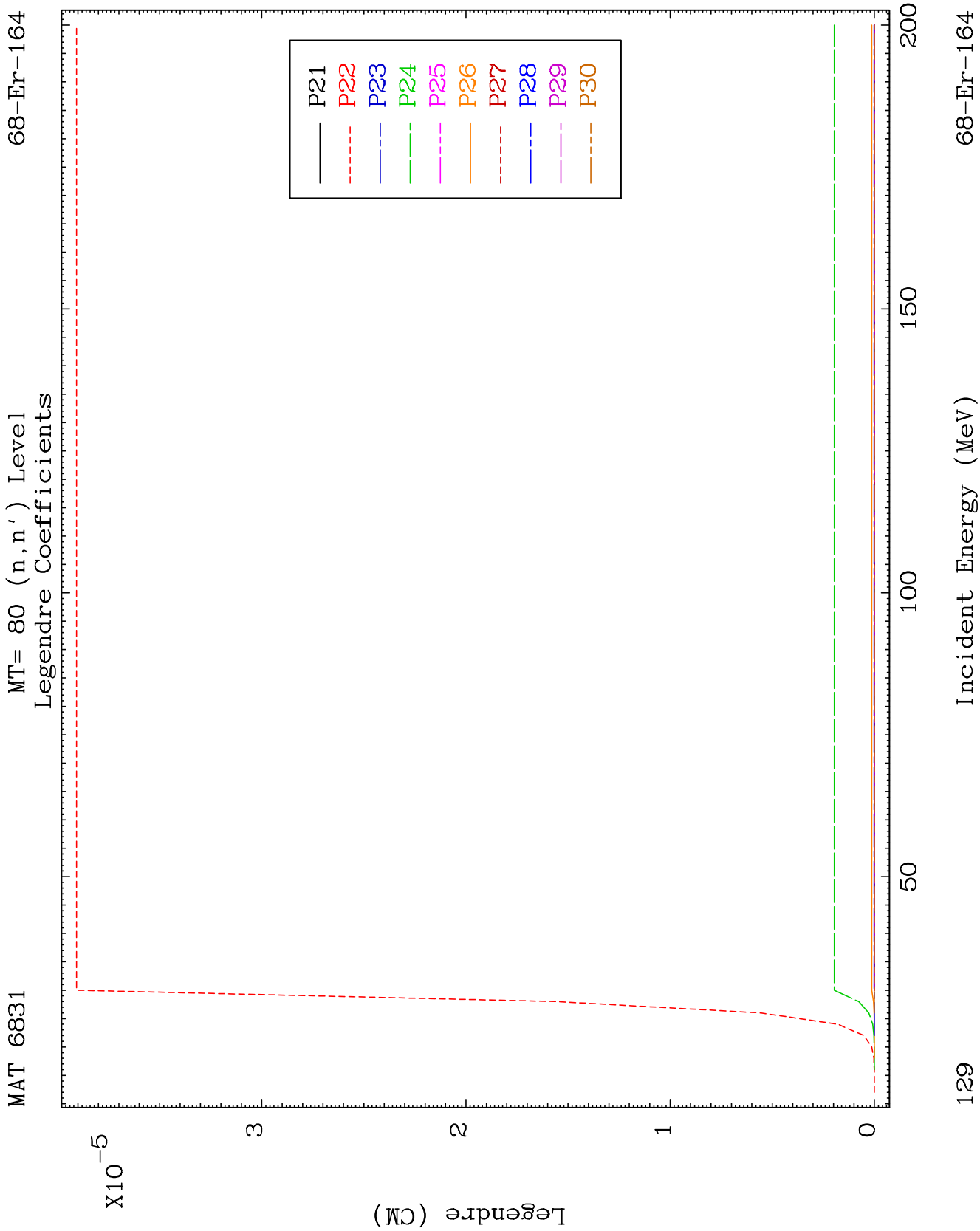








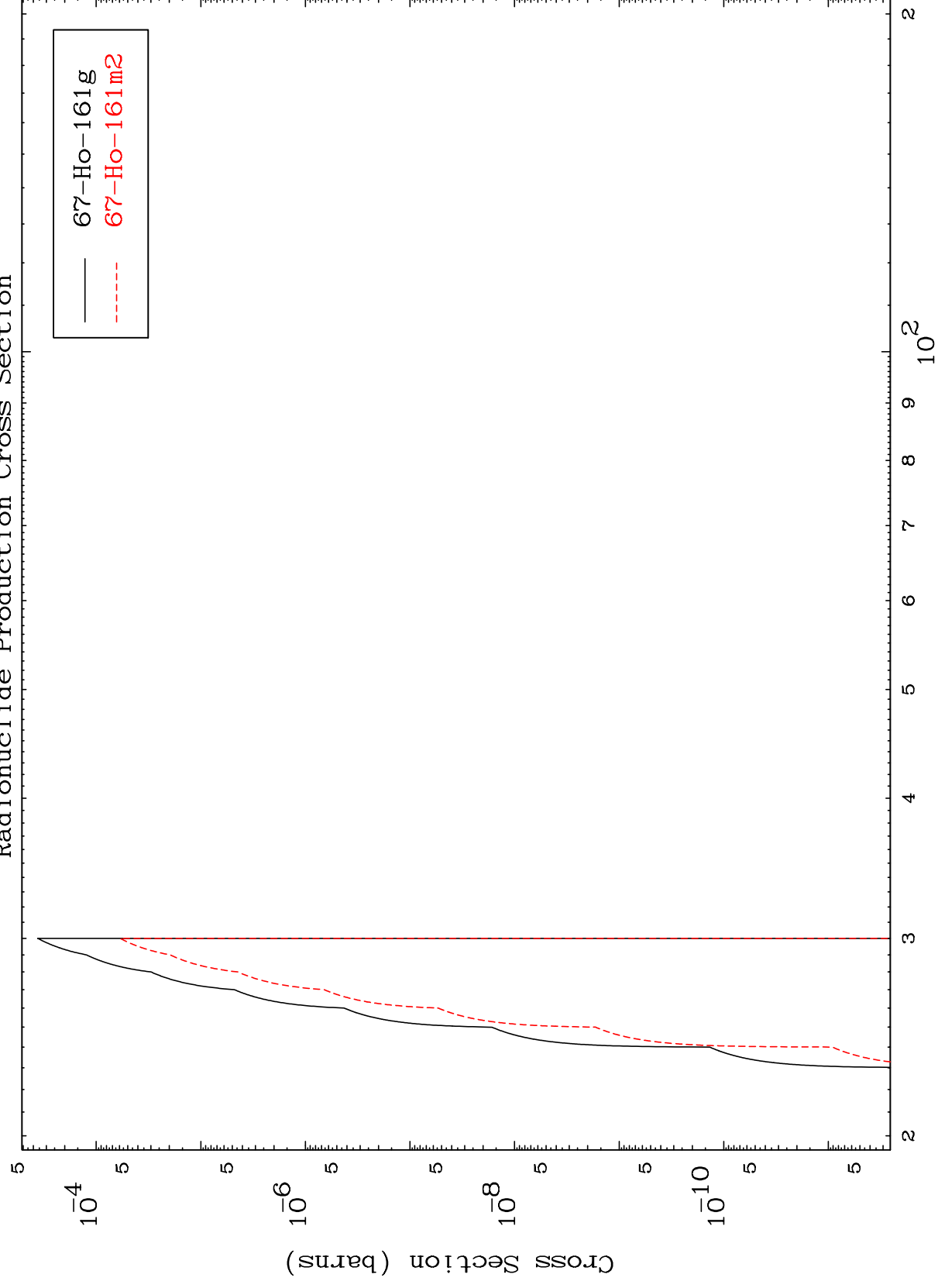




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(n,2n) d
Radionuclide Production Cross Section

$$(n, 2n) \text{ d}$$


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Incident Energy (MeV)

130

