

Program EVALPLOT
(Version 2021-1)

by

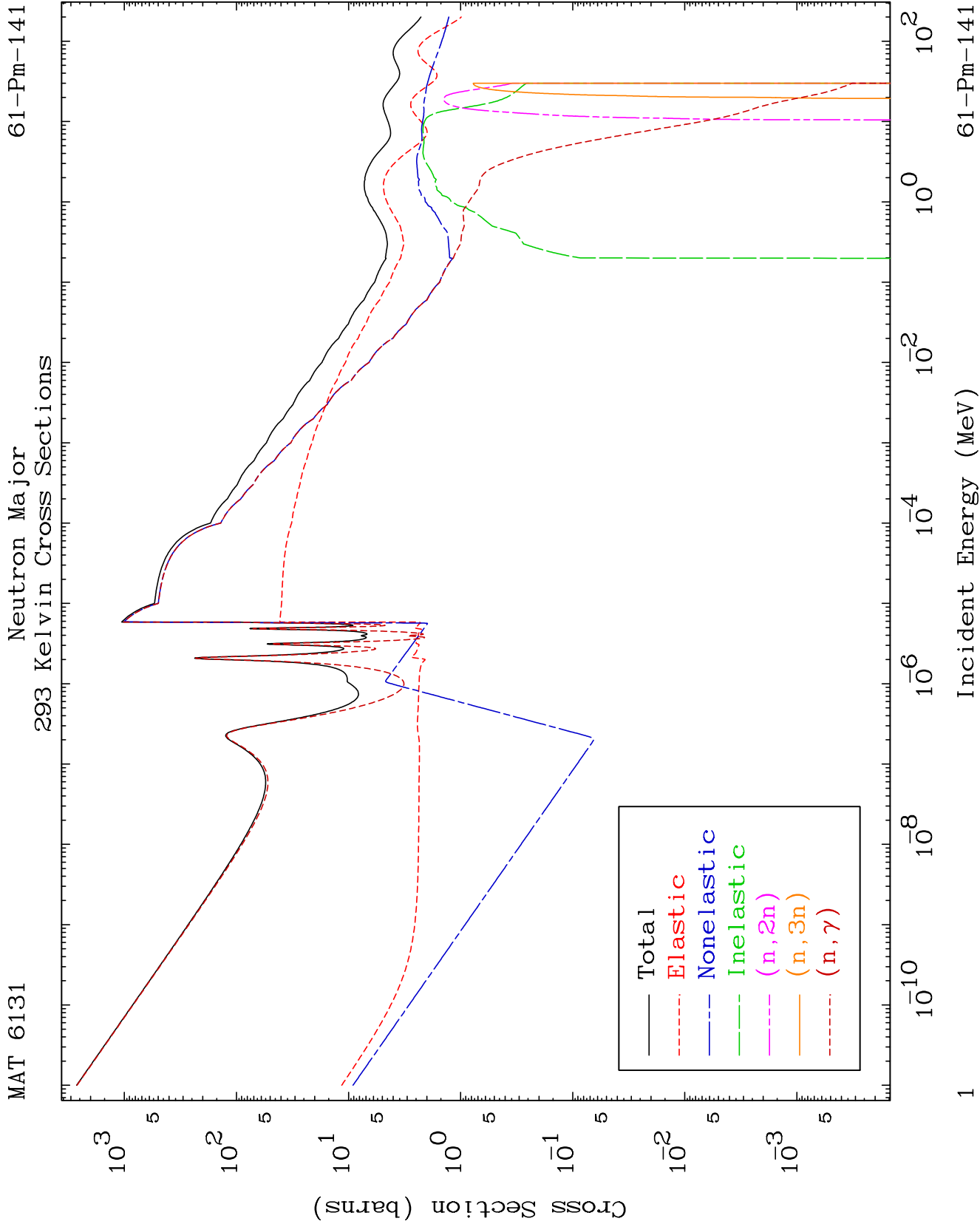
Dermott E. Cullen
(Present Contact Information)

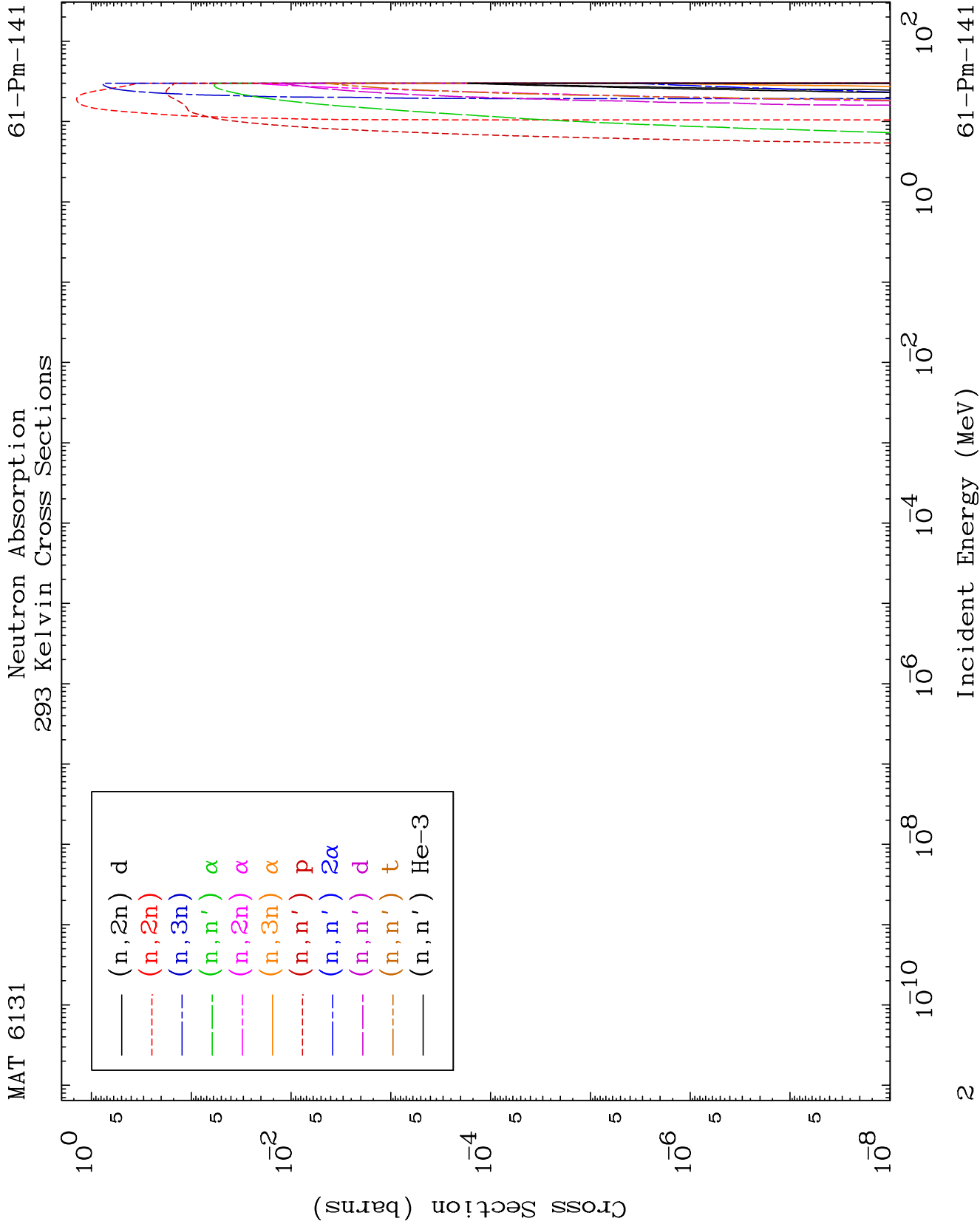
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

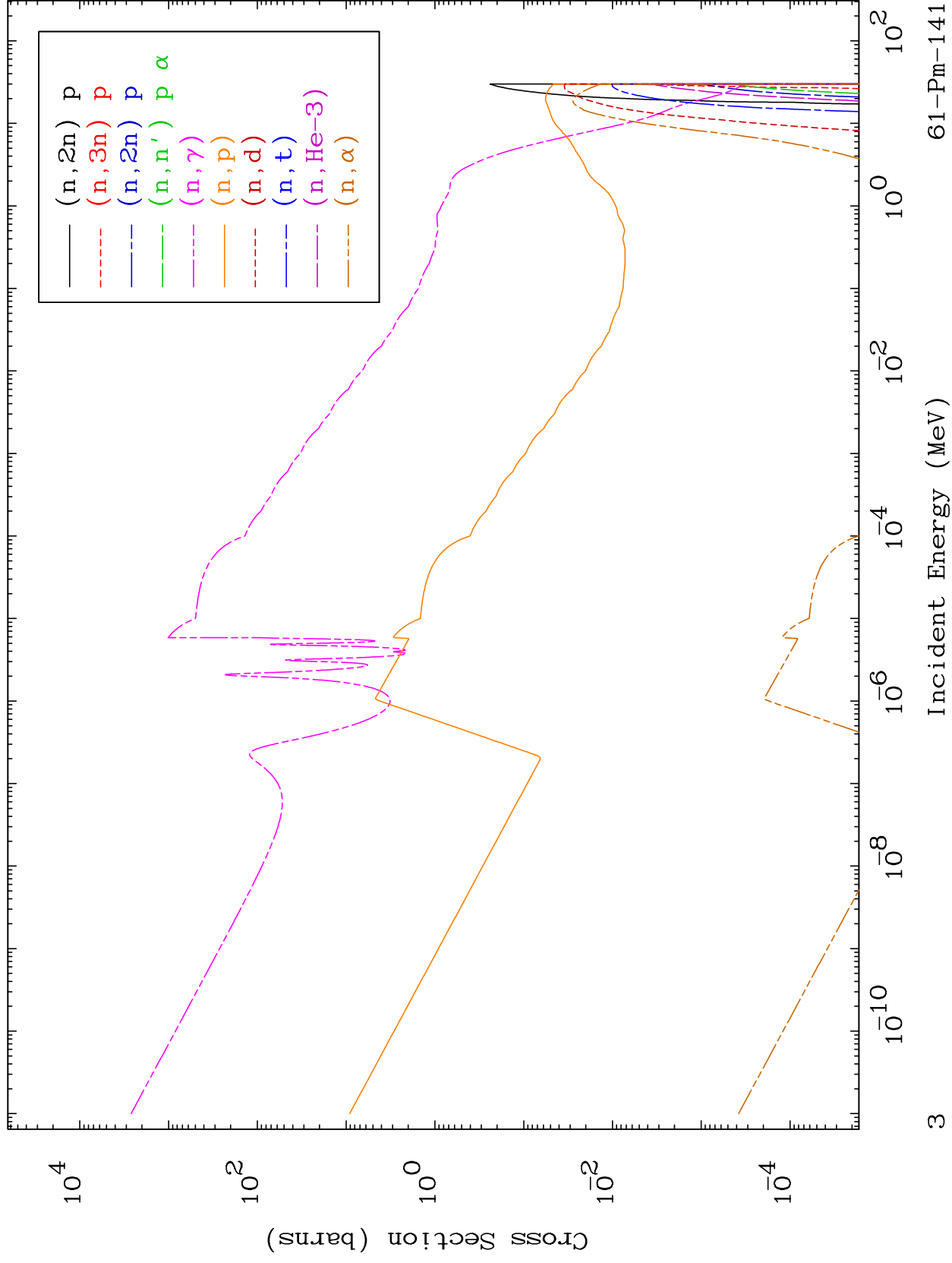
Tele: 925-443-1911

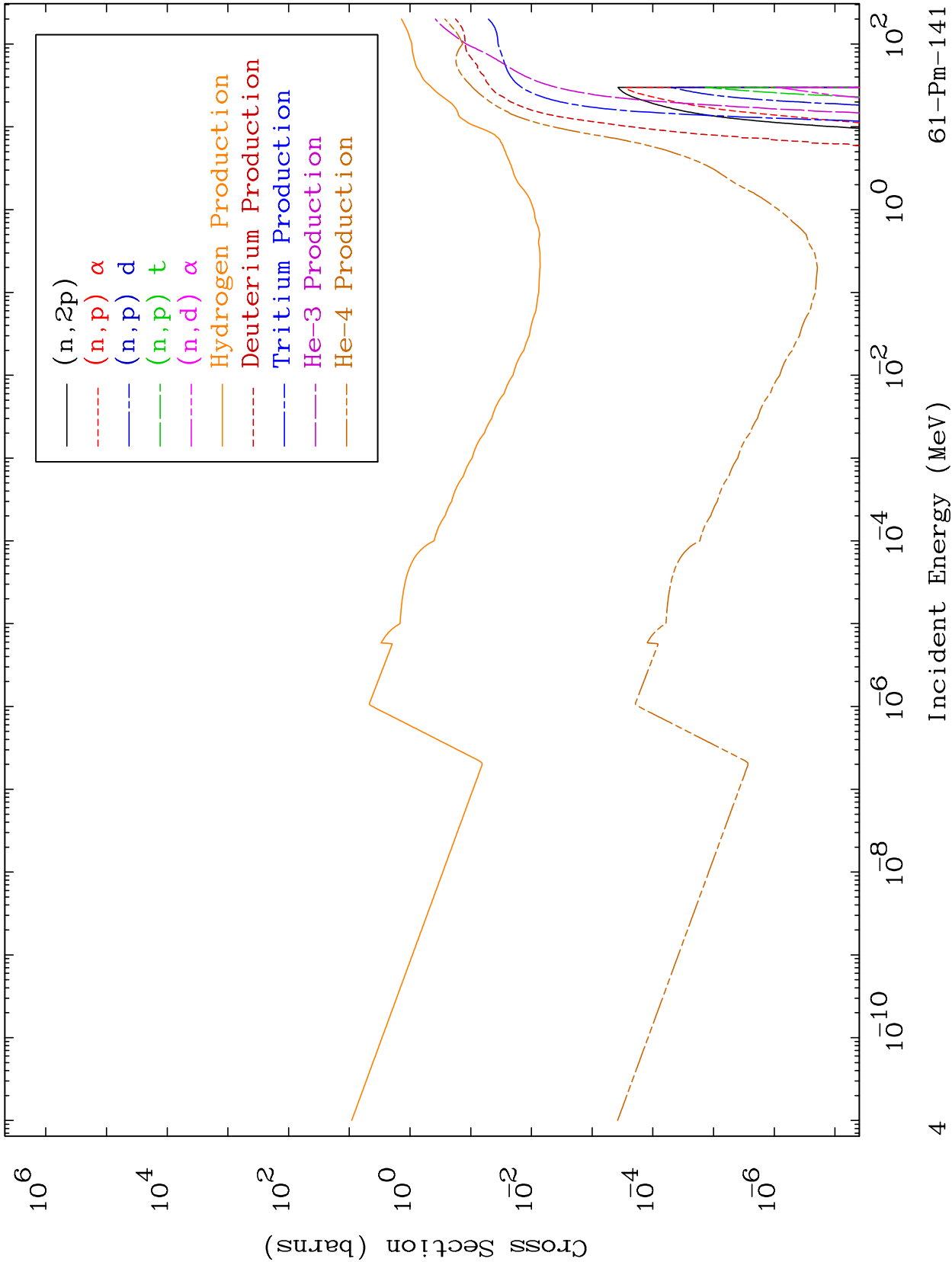
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

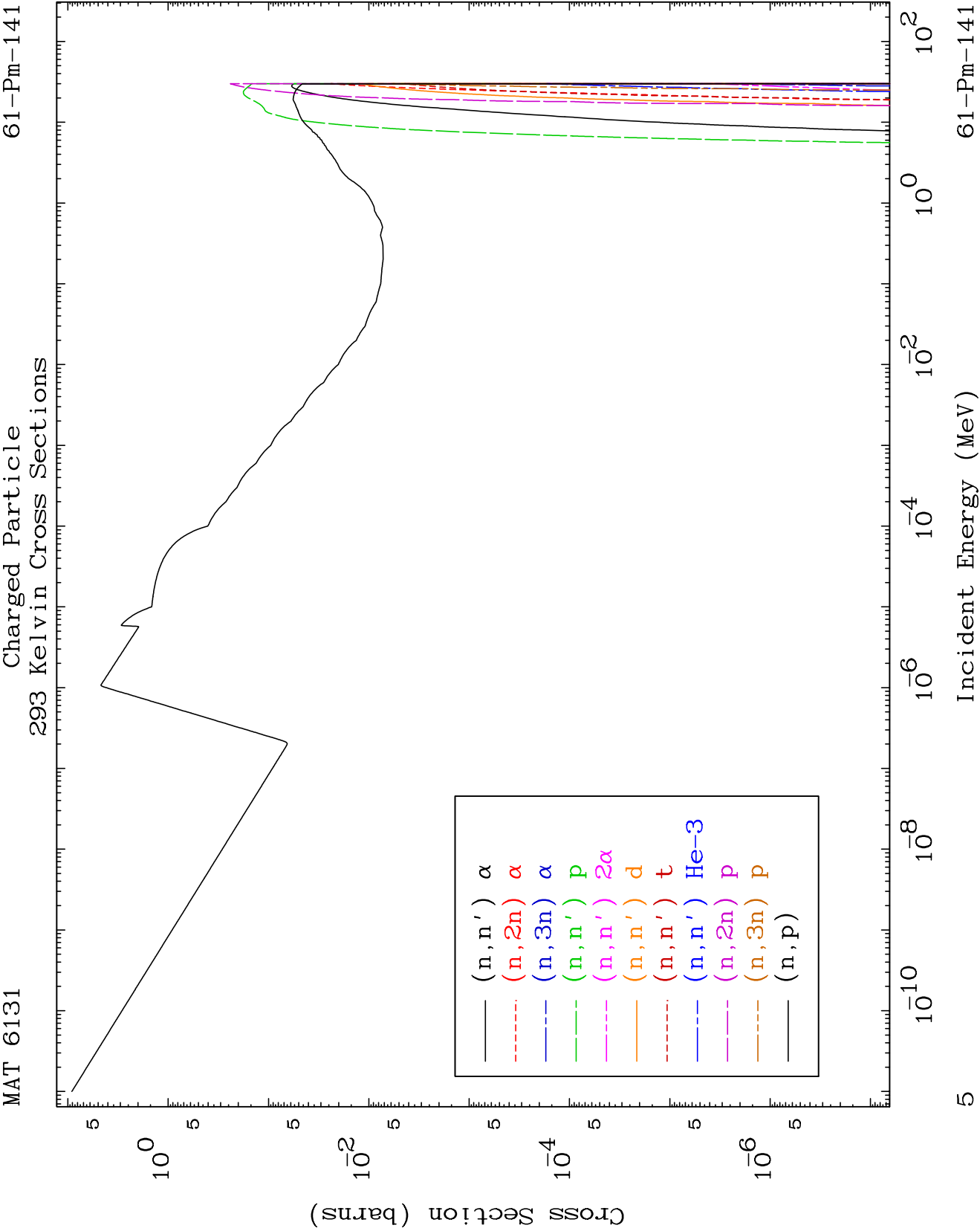
Press Mouse Button to Start

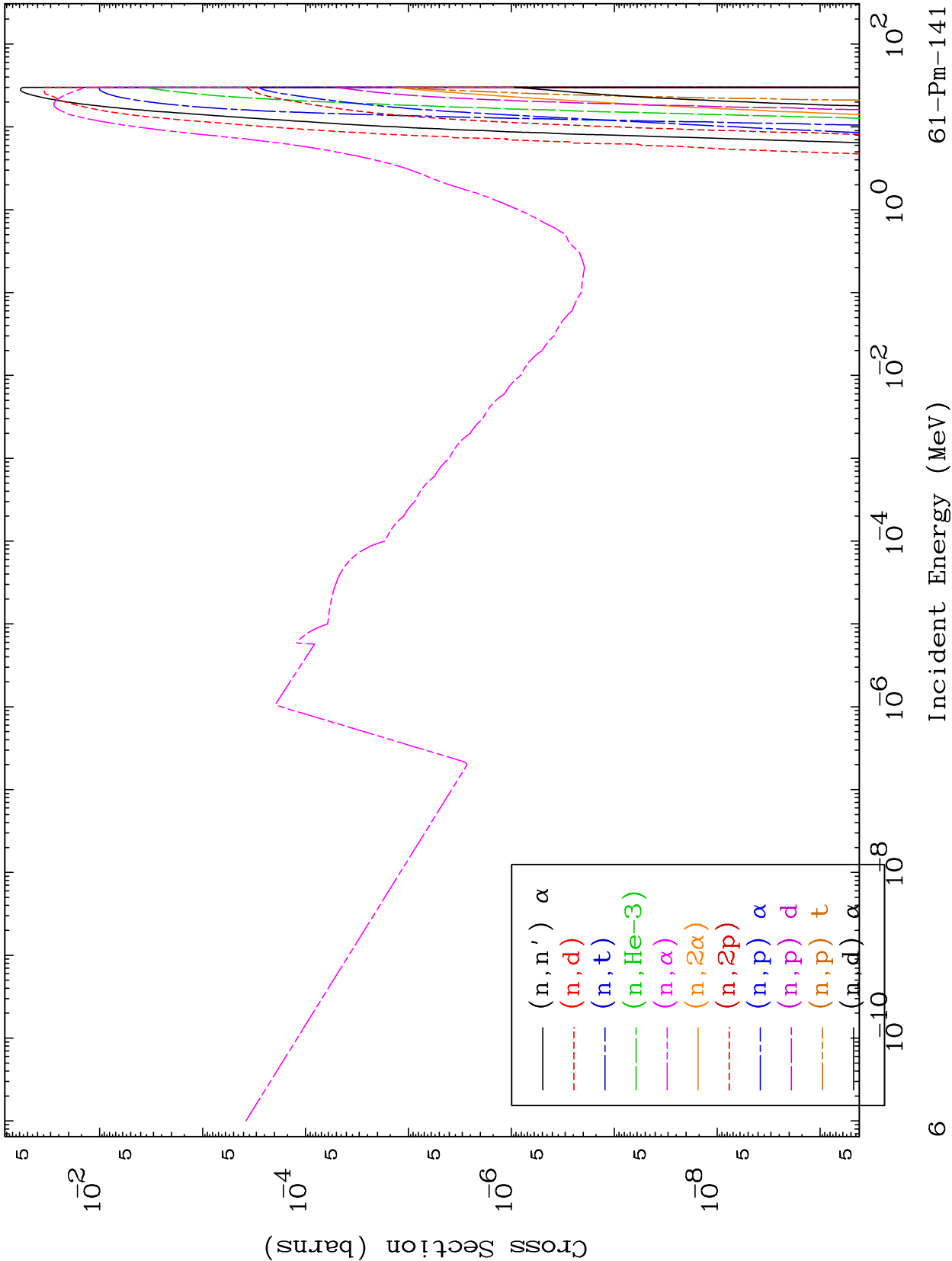


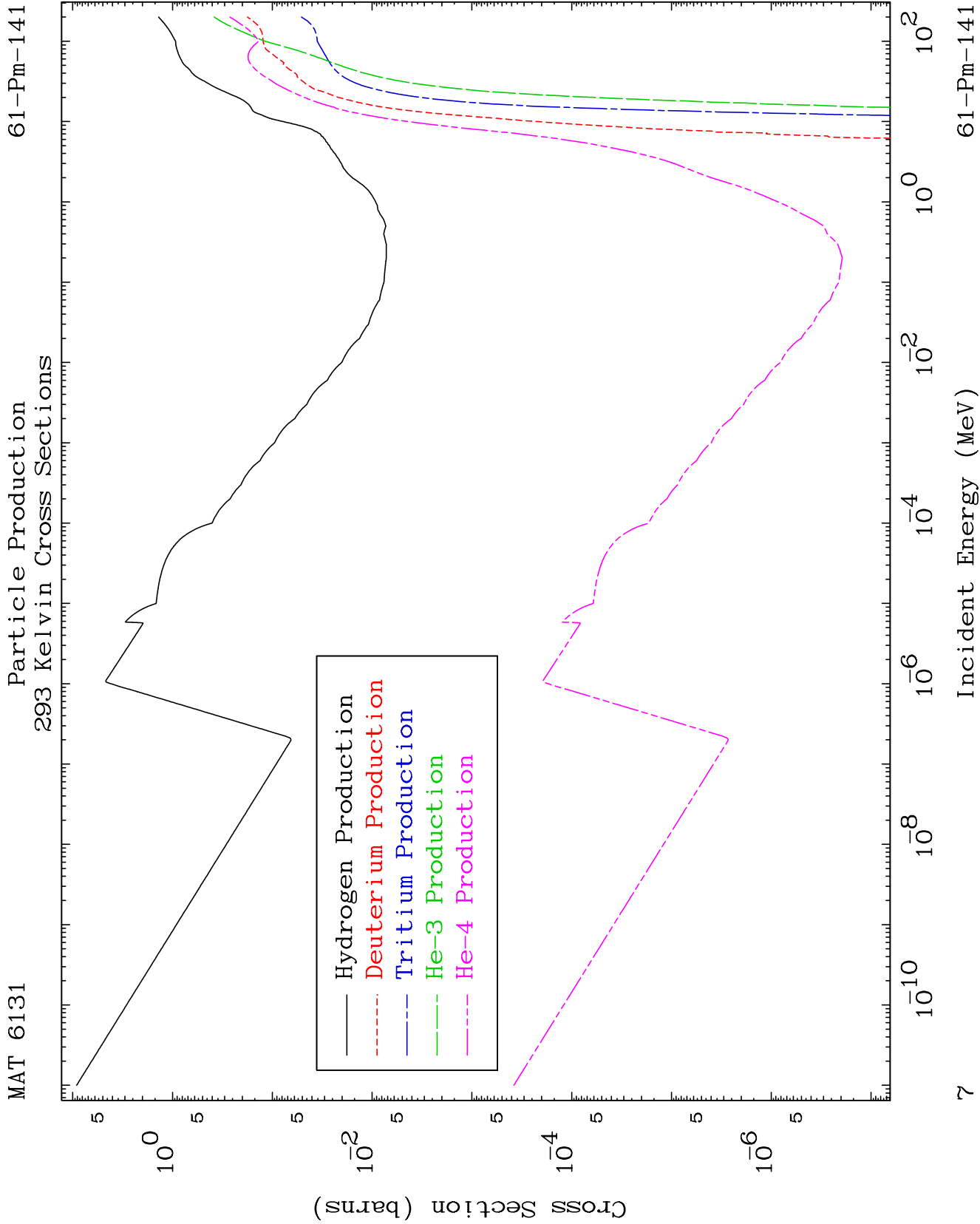


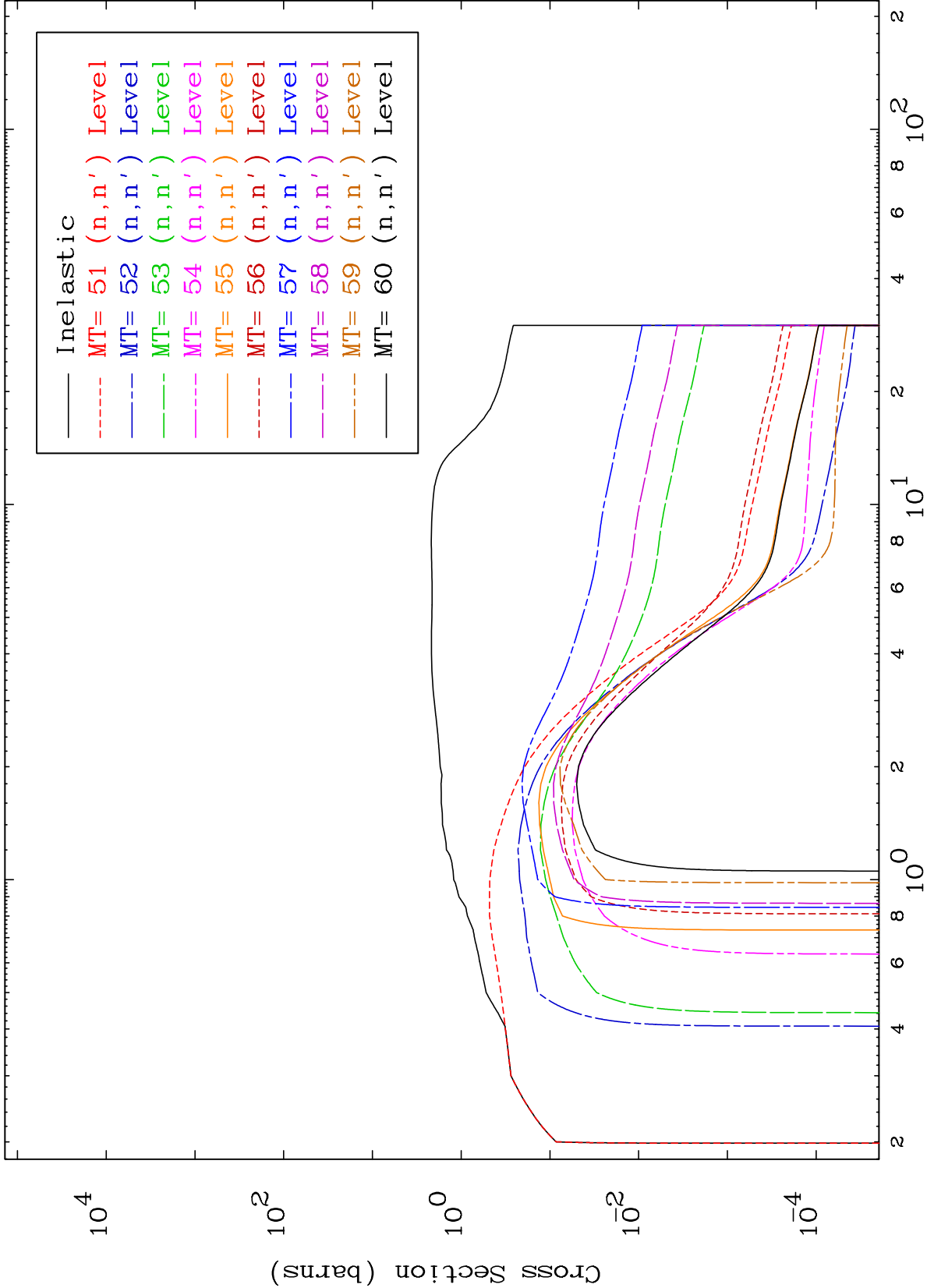


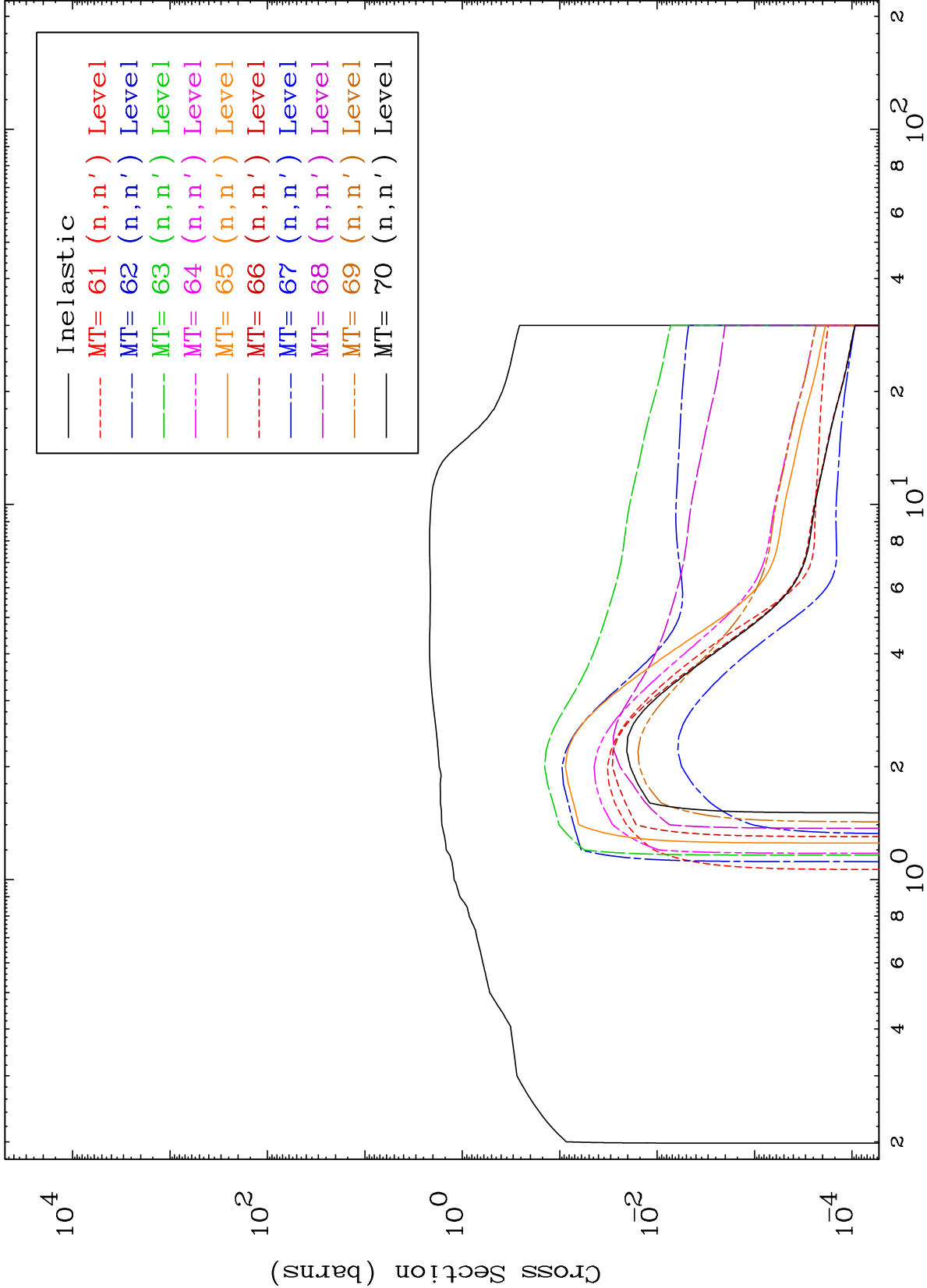










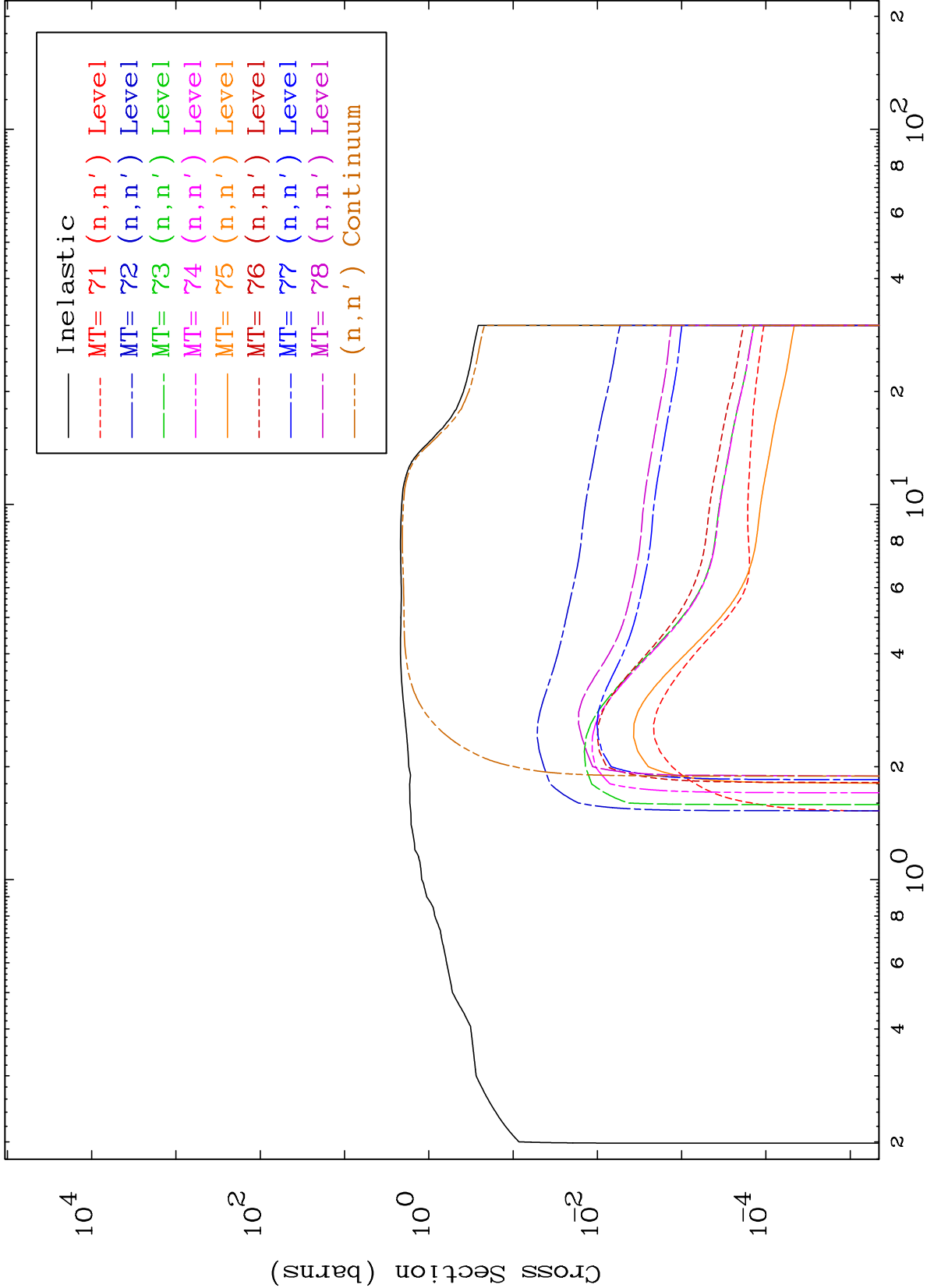


MAT 6131

(n,n') Levels

293 Kelvin Cross Sections

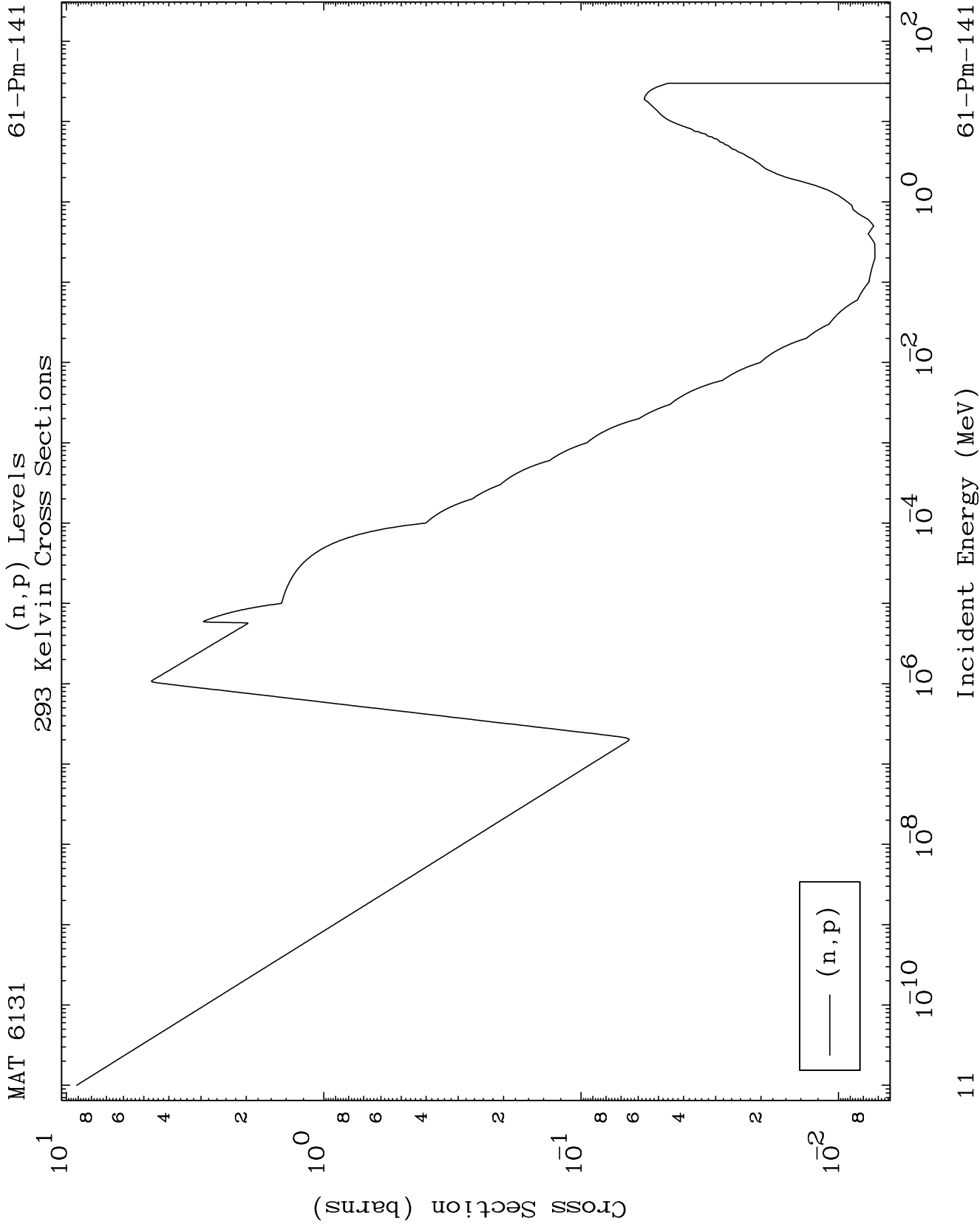
61-Pm-141



10

Incident Energy (MeV)

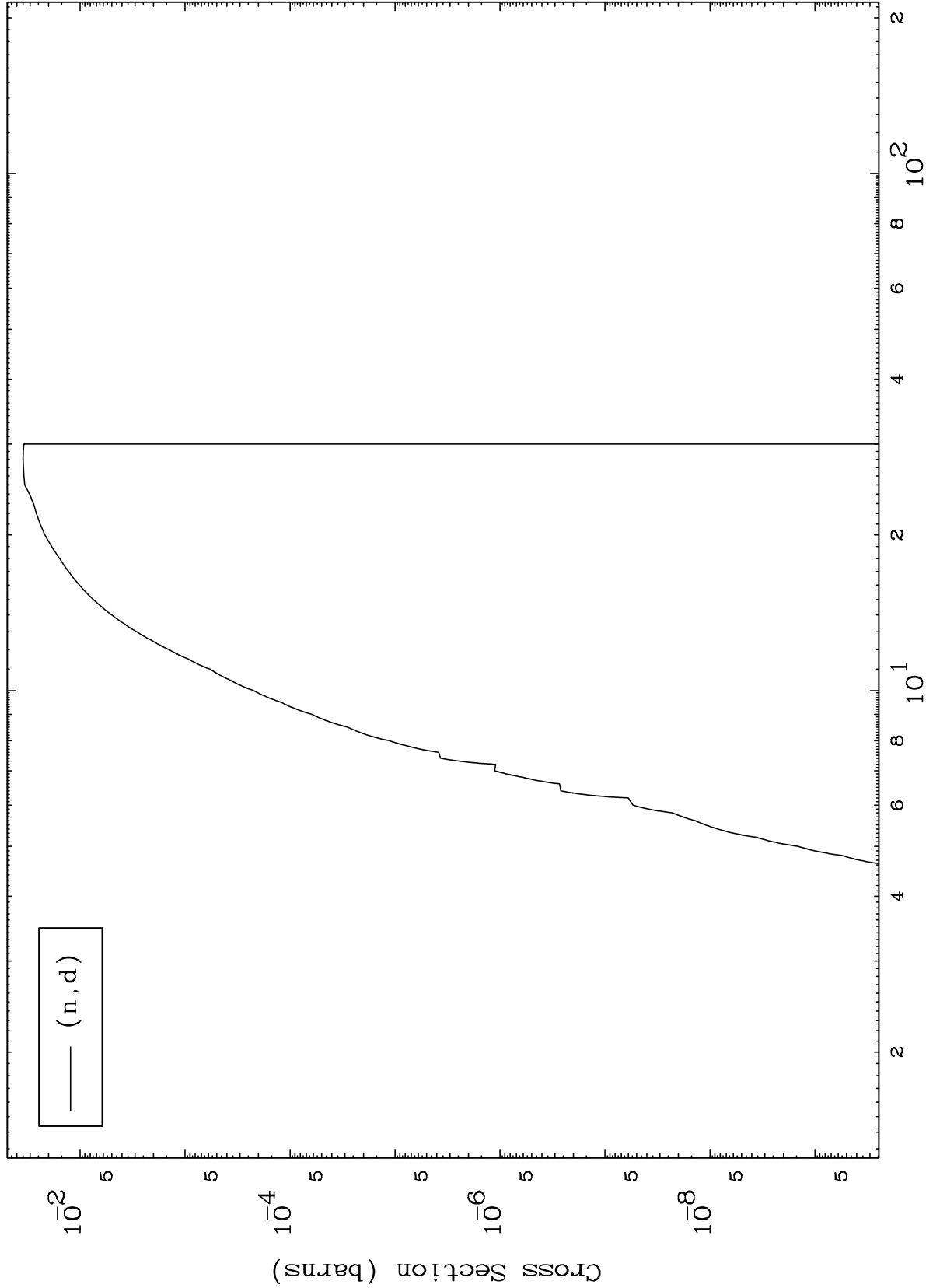
61-Pm-141



MAT 6131

61-Pm-141

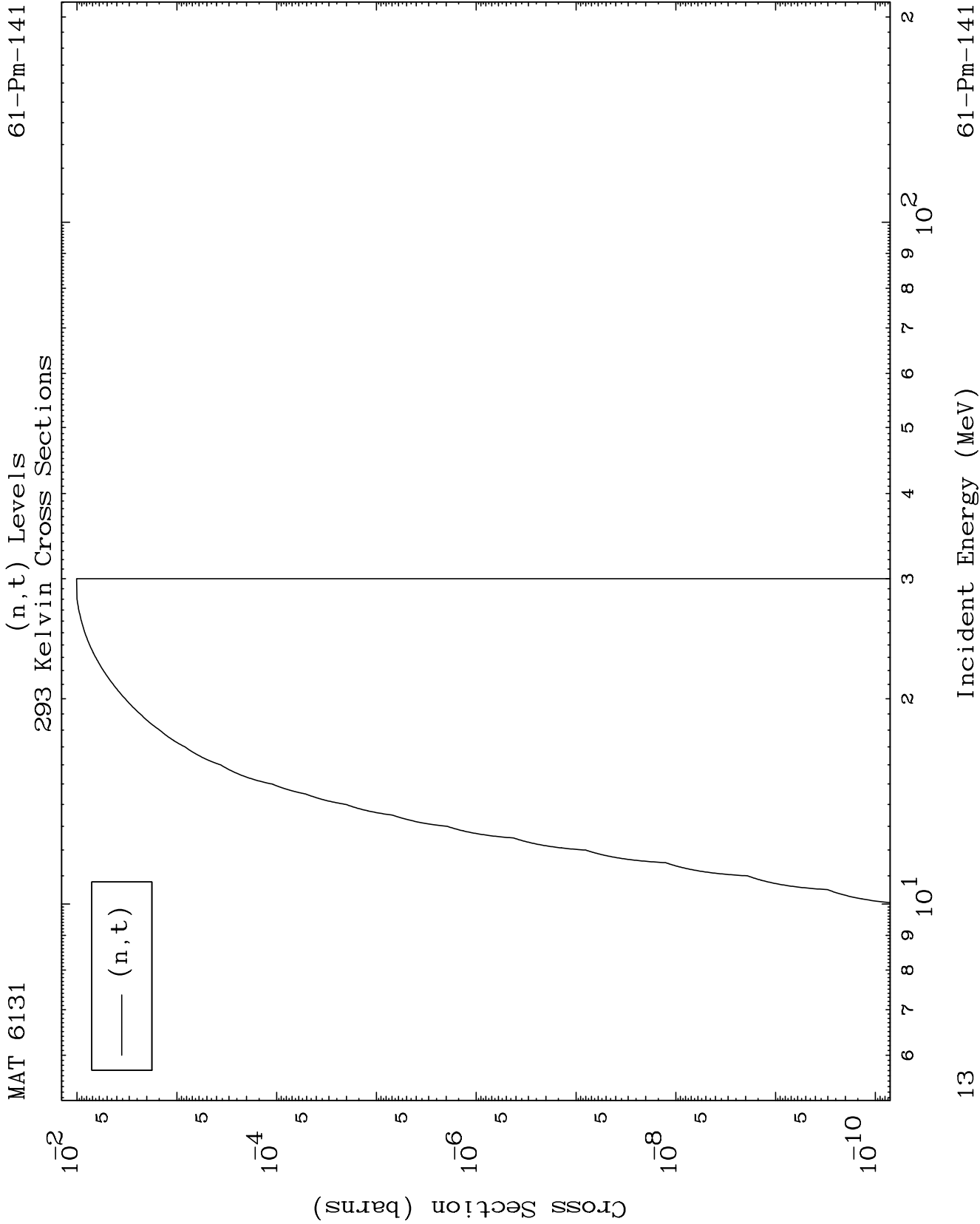
(n,d) Levels
293 Kelvin Cross Sections



12

Incident Energy (MeV)

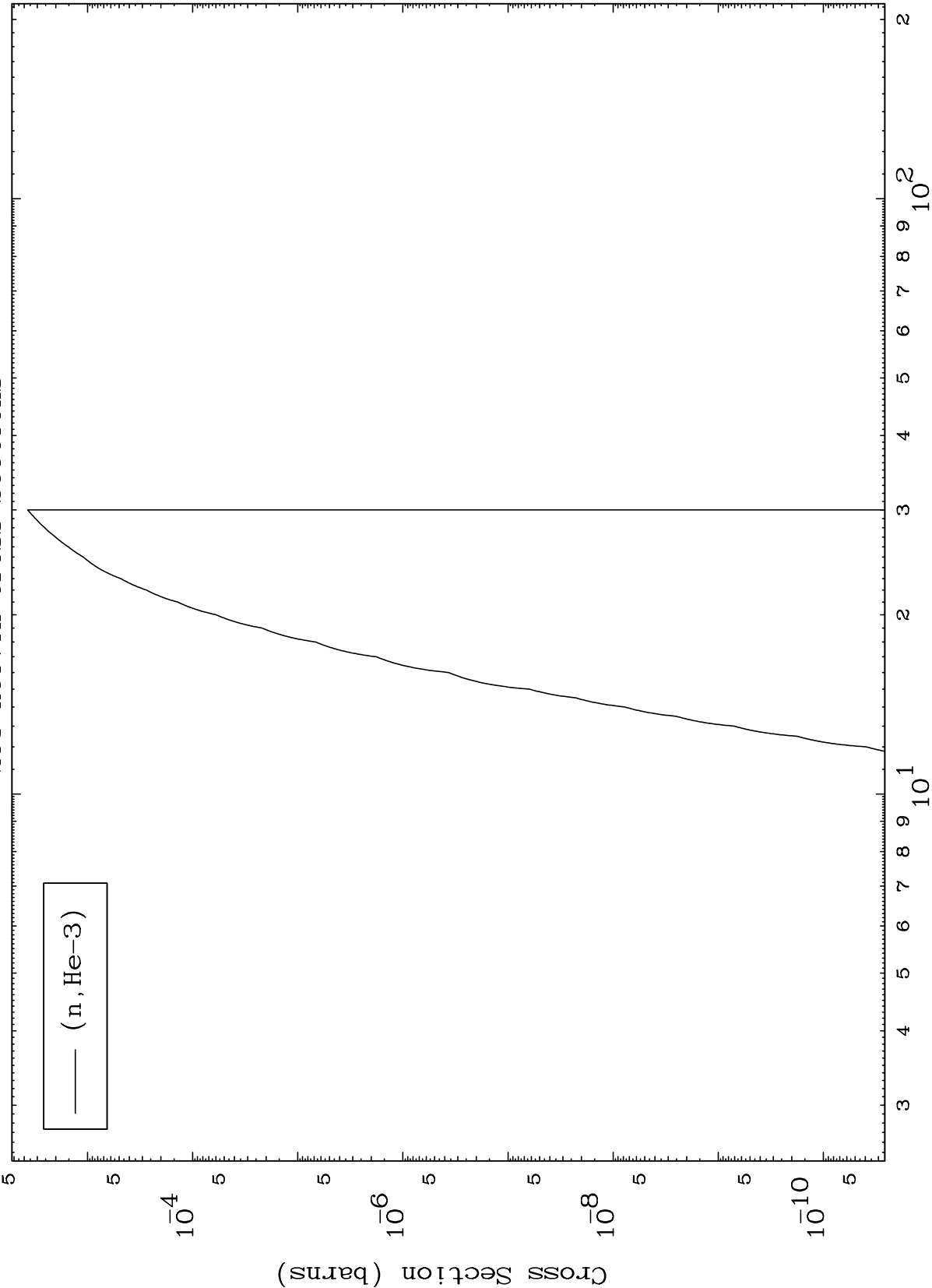
61-Pm-141



MAT 6131

(n,He3) Levels
293 Kelvin Cross Sections

61-Pm-141



14

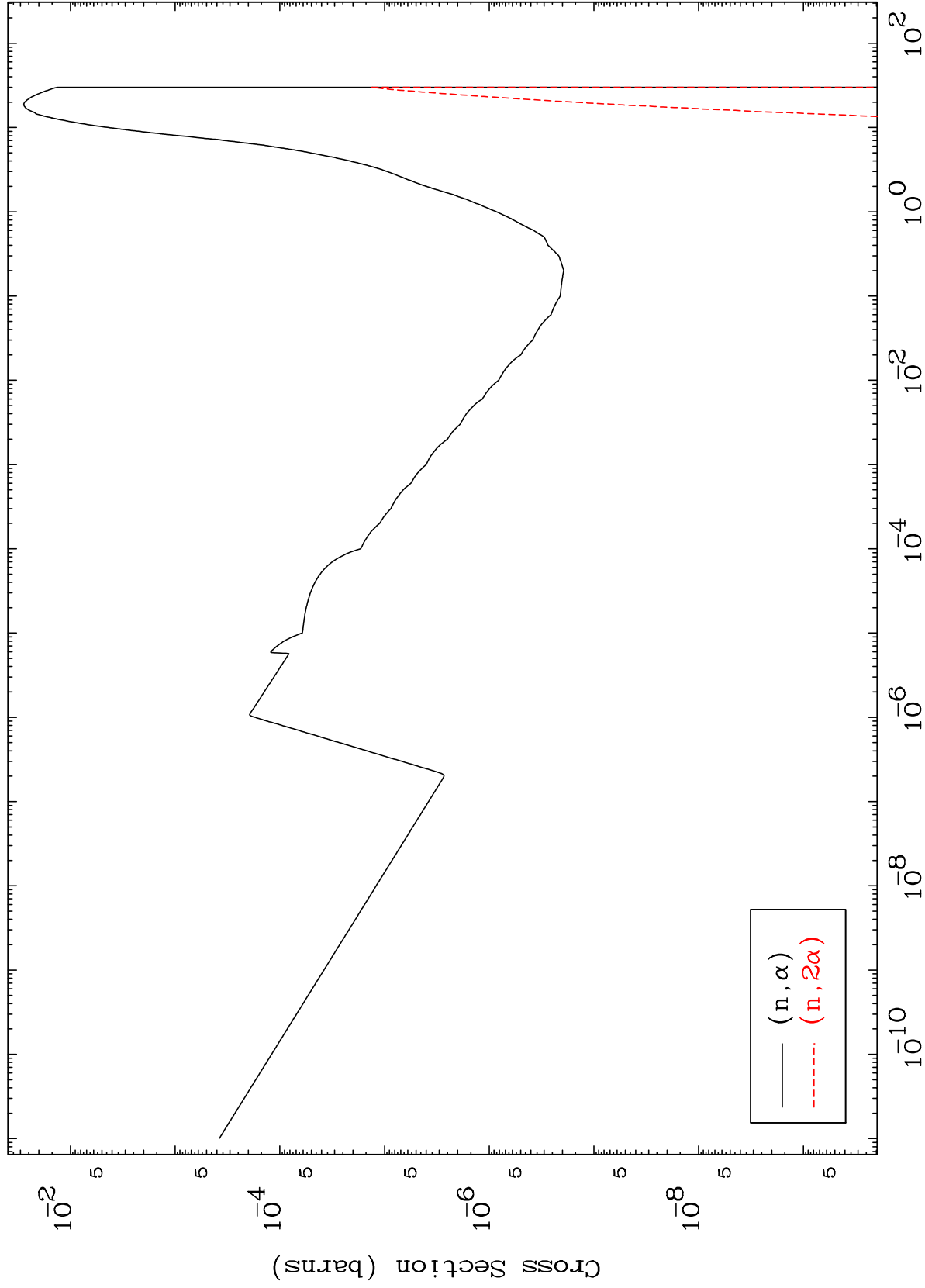
Incident Energy (MeV)

61-Pm-141

MAT 6131

(n, α) Levels
293 Kelvin Cross Sections

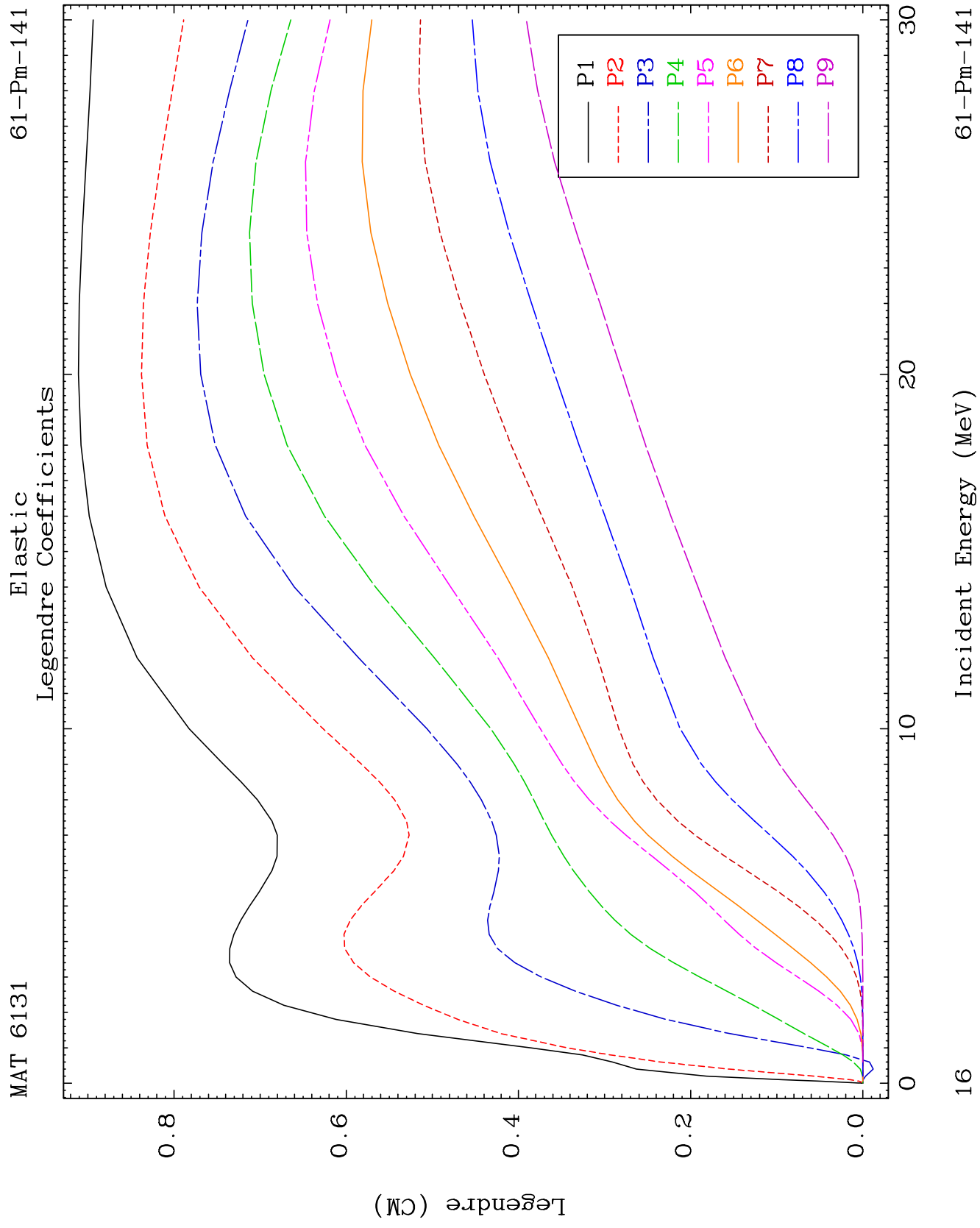
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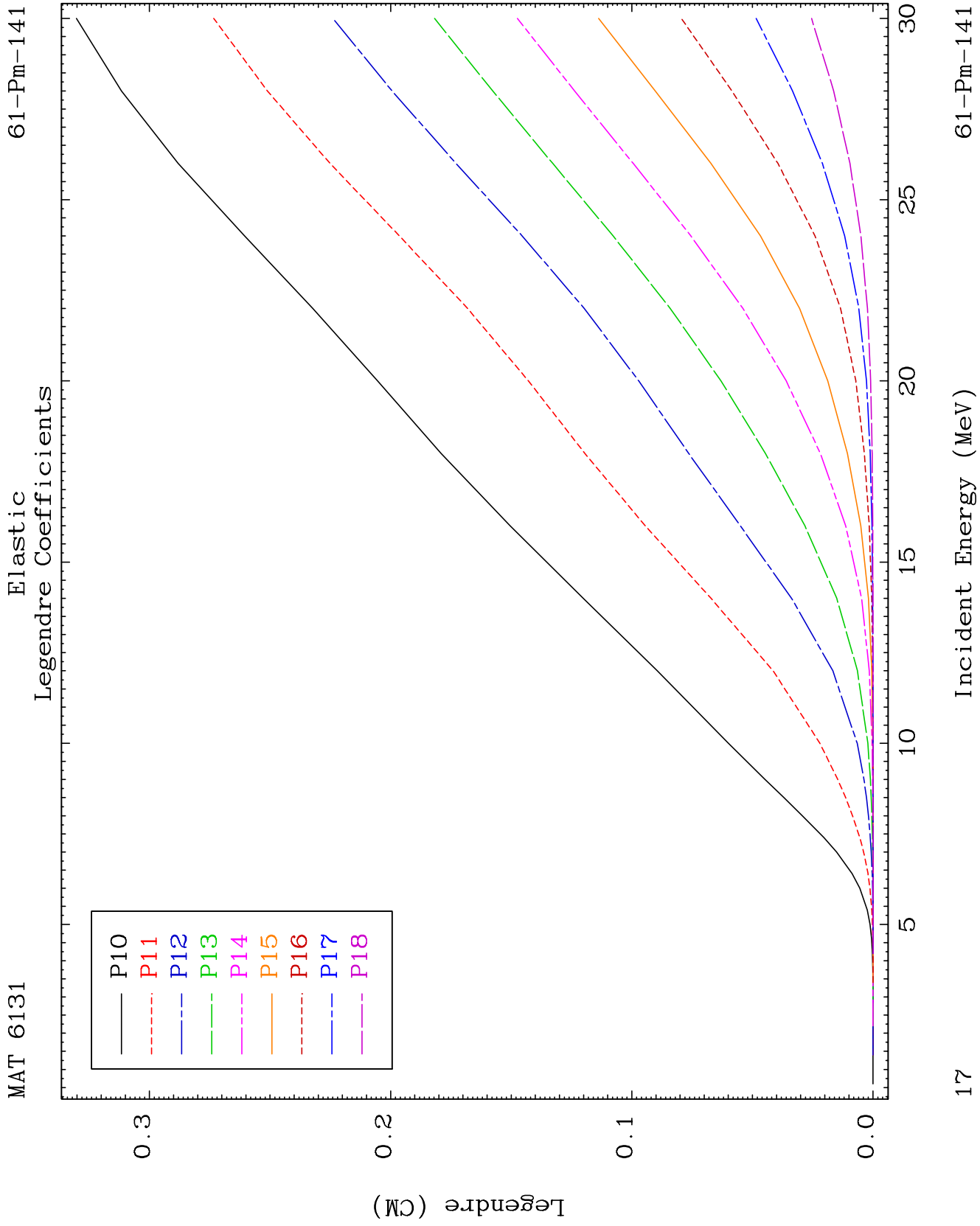


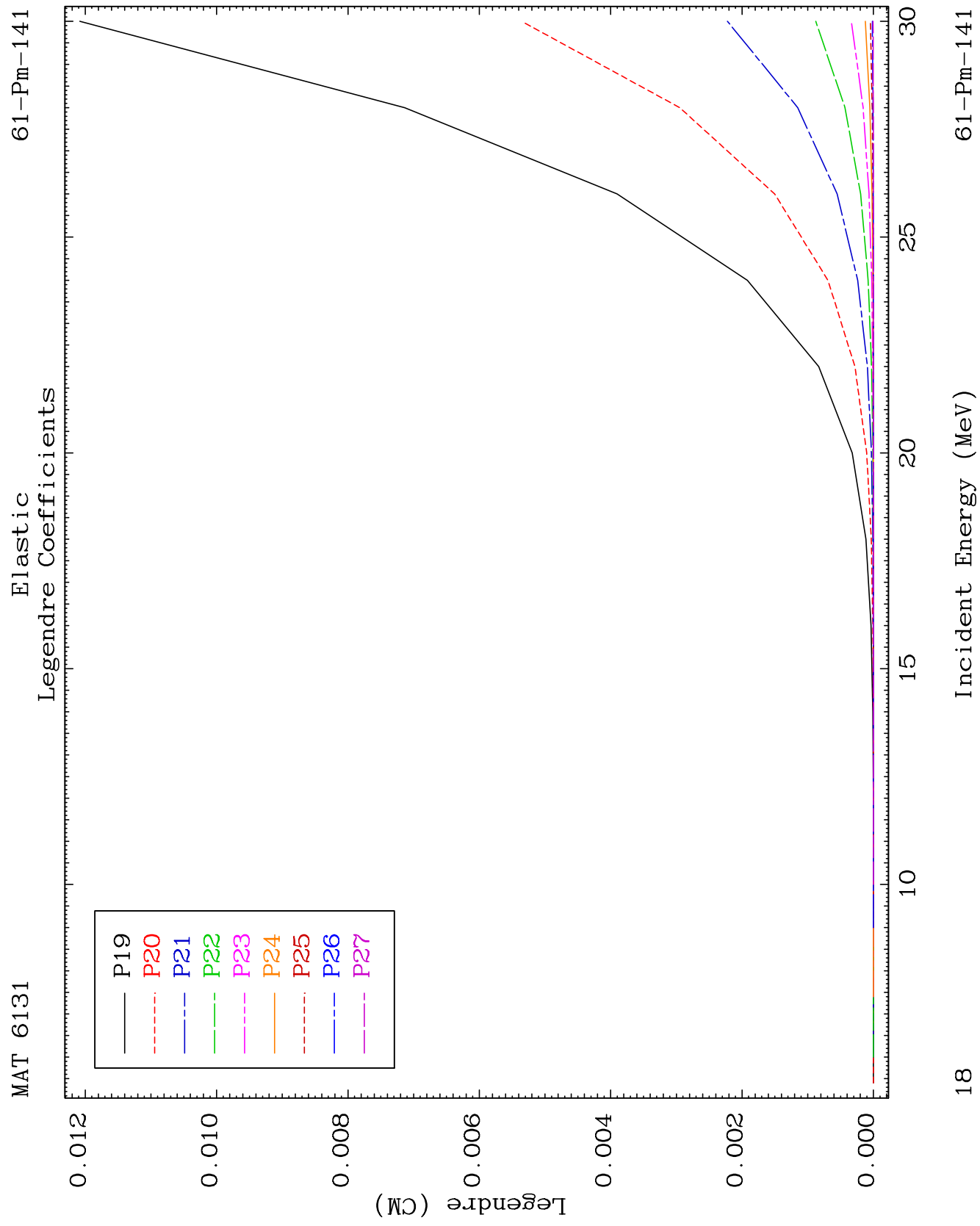
15

Incident Energy (MeV)

61-Pm-141



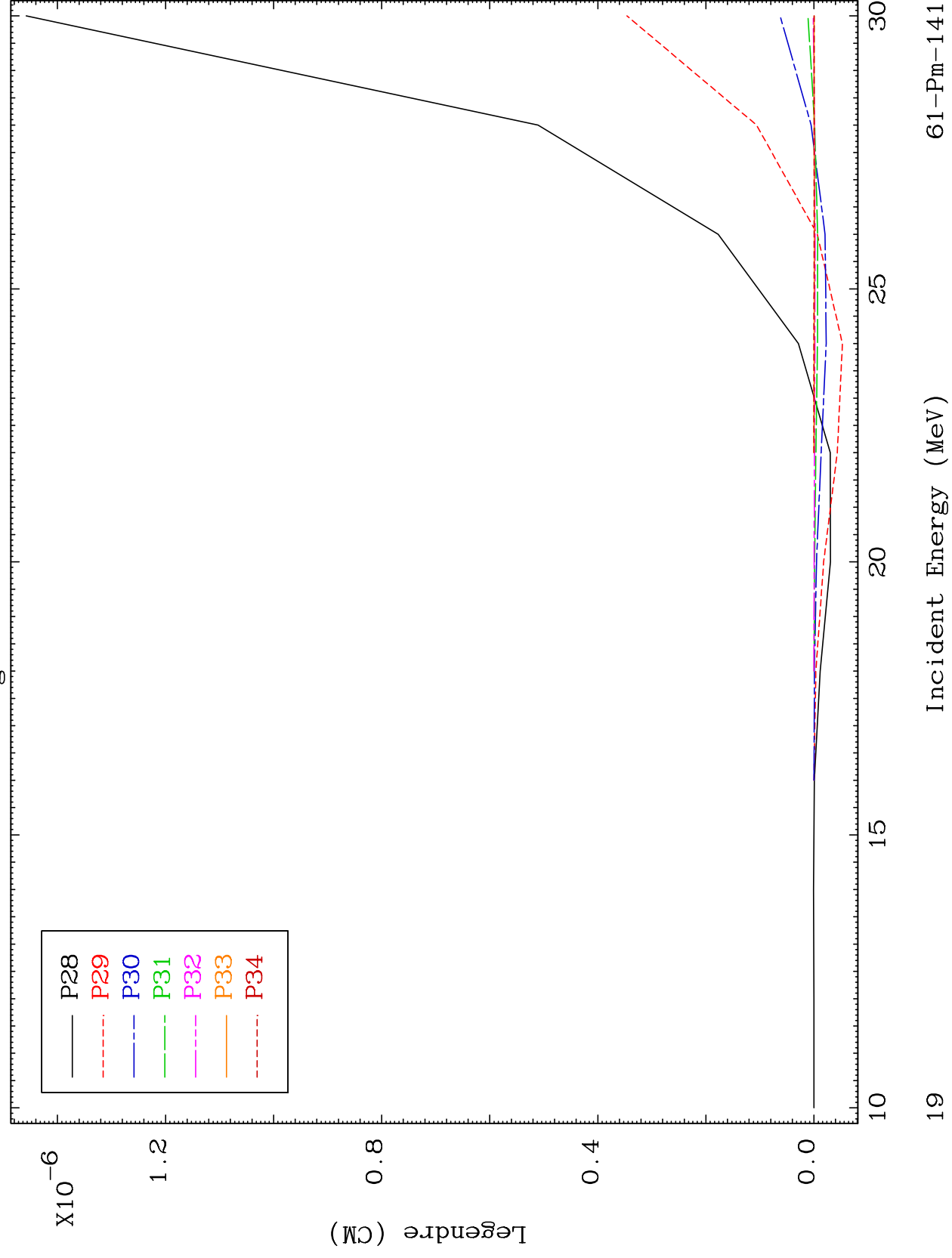




MAT 6131

Elastic Legendre Coefficients

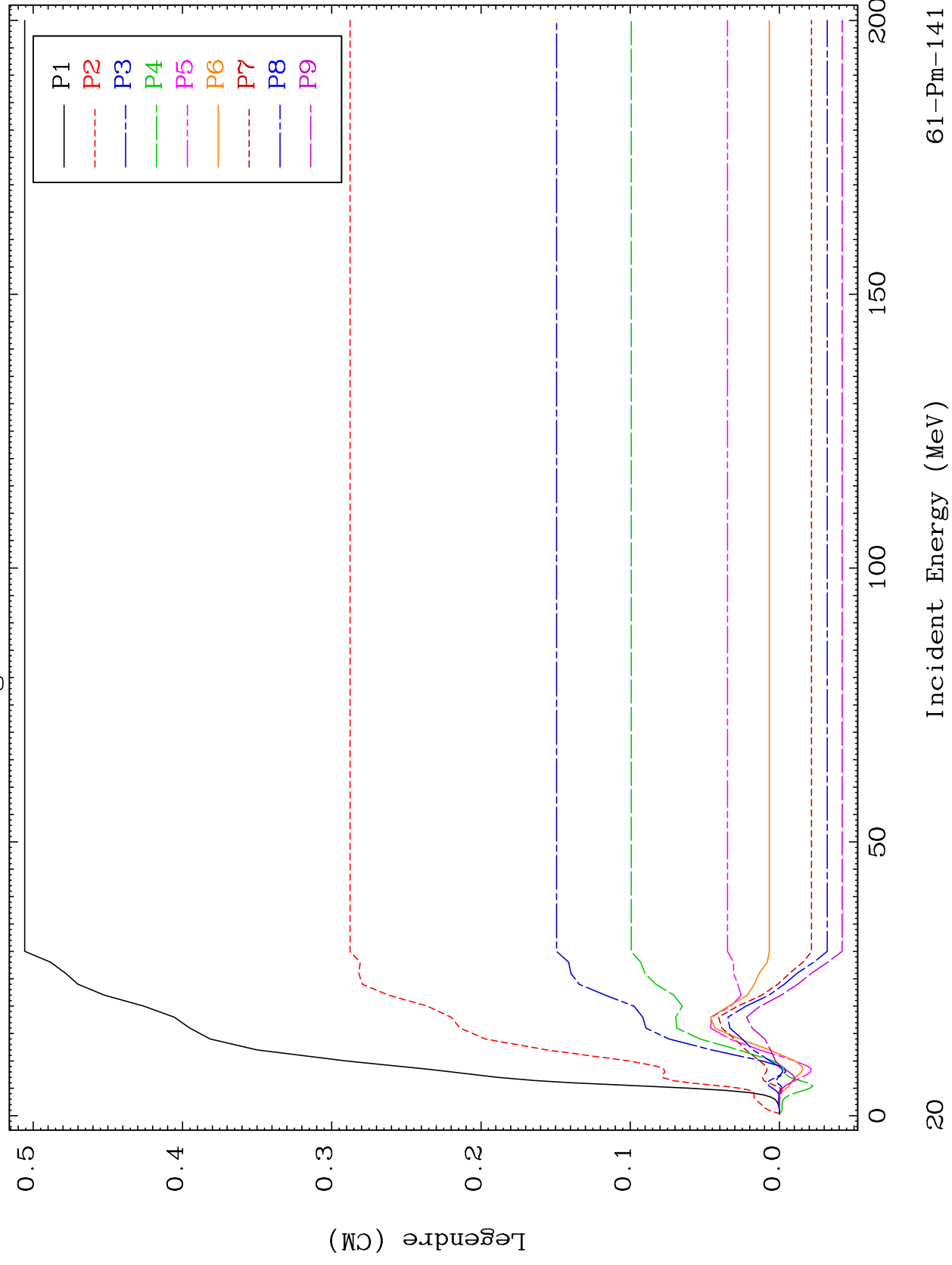
61-Pm-141

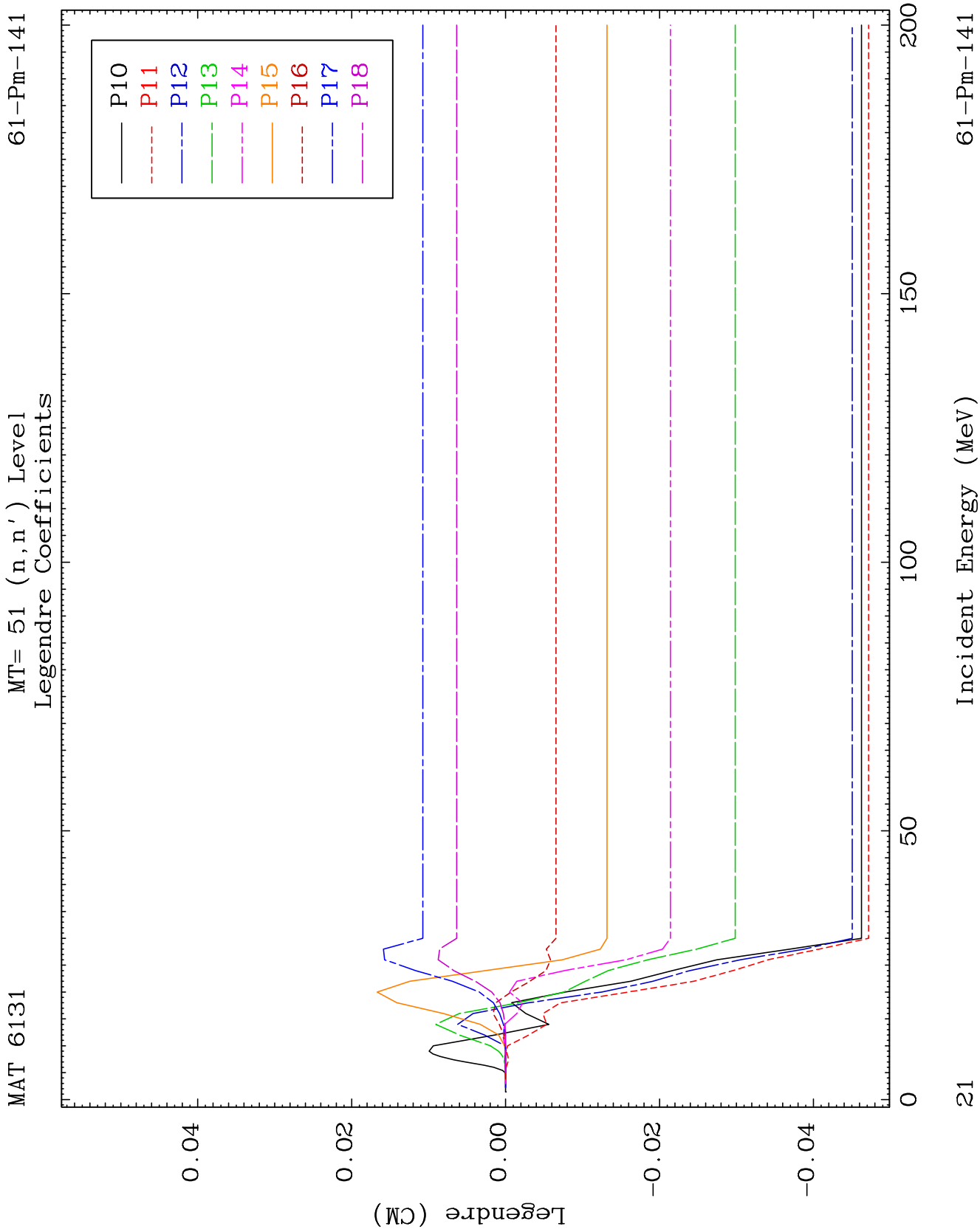


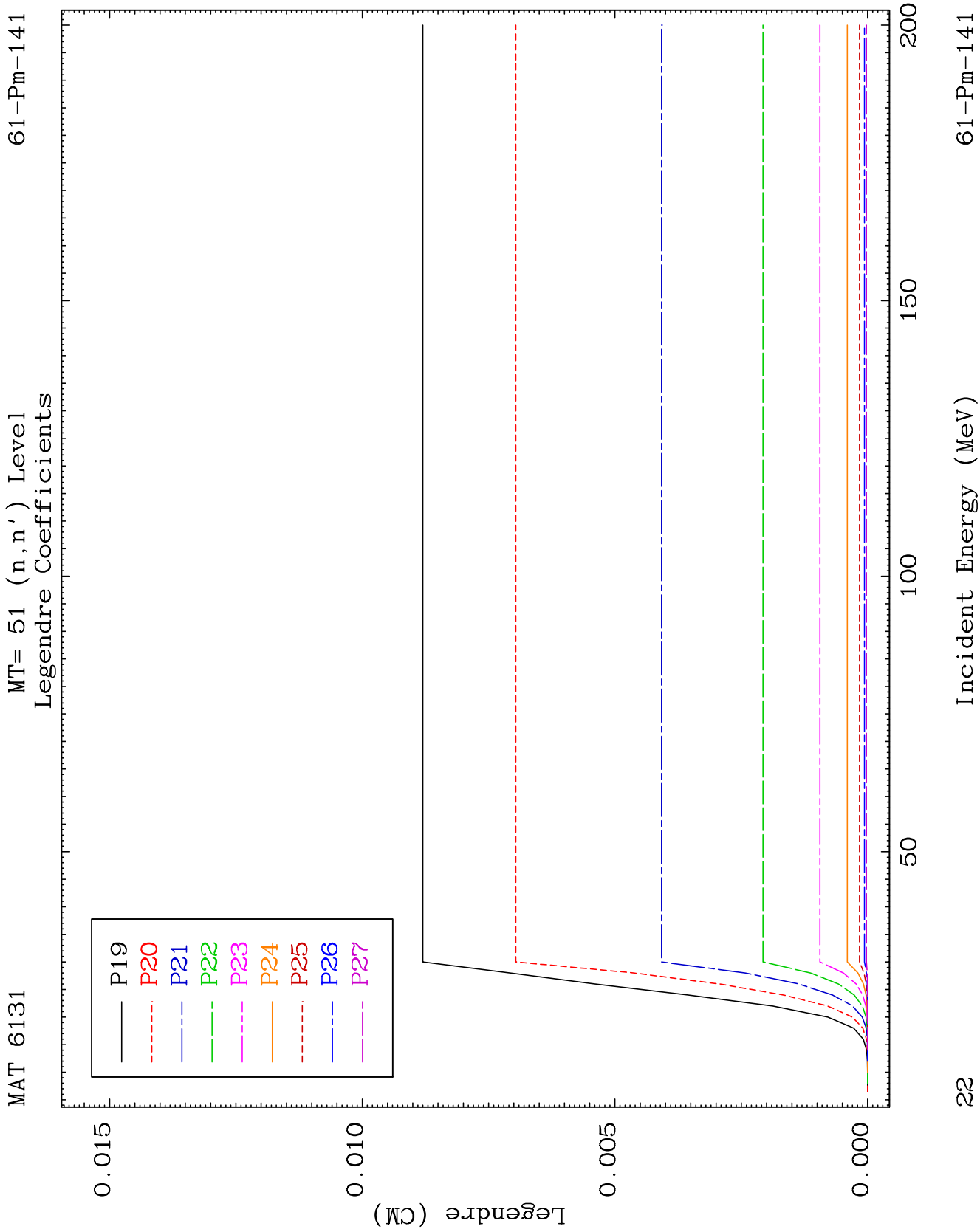
MAT 6131

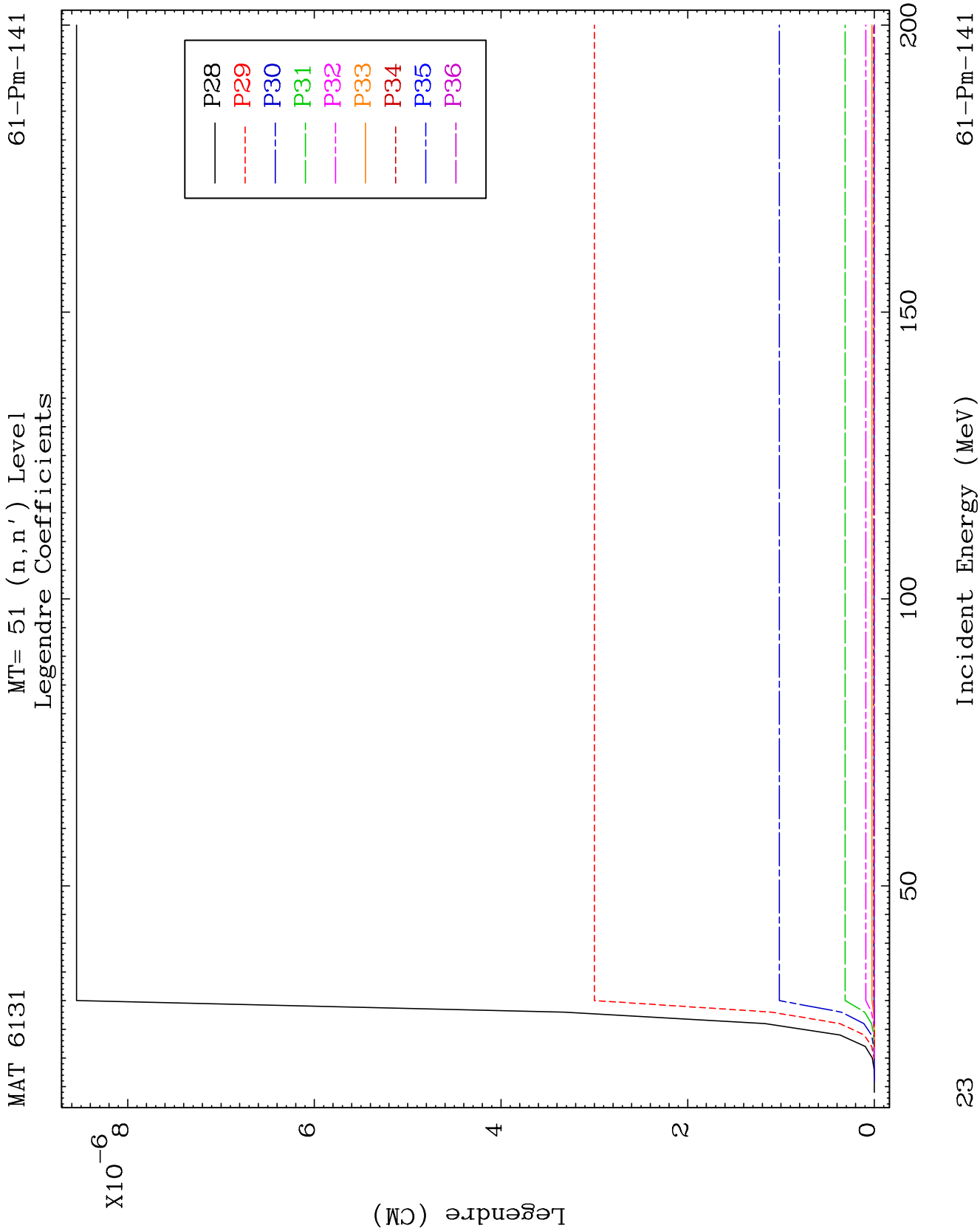
MT= 51 (n, n') Level
Legendre Coefficients

61-Pm-141





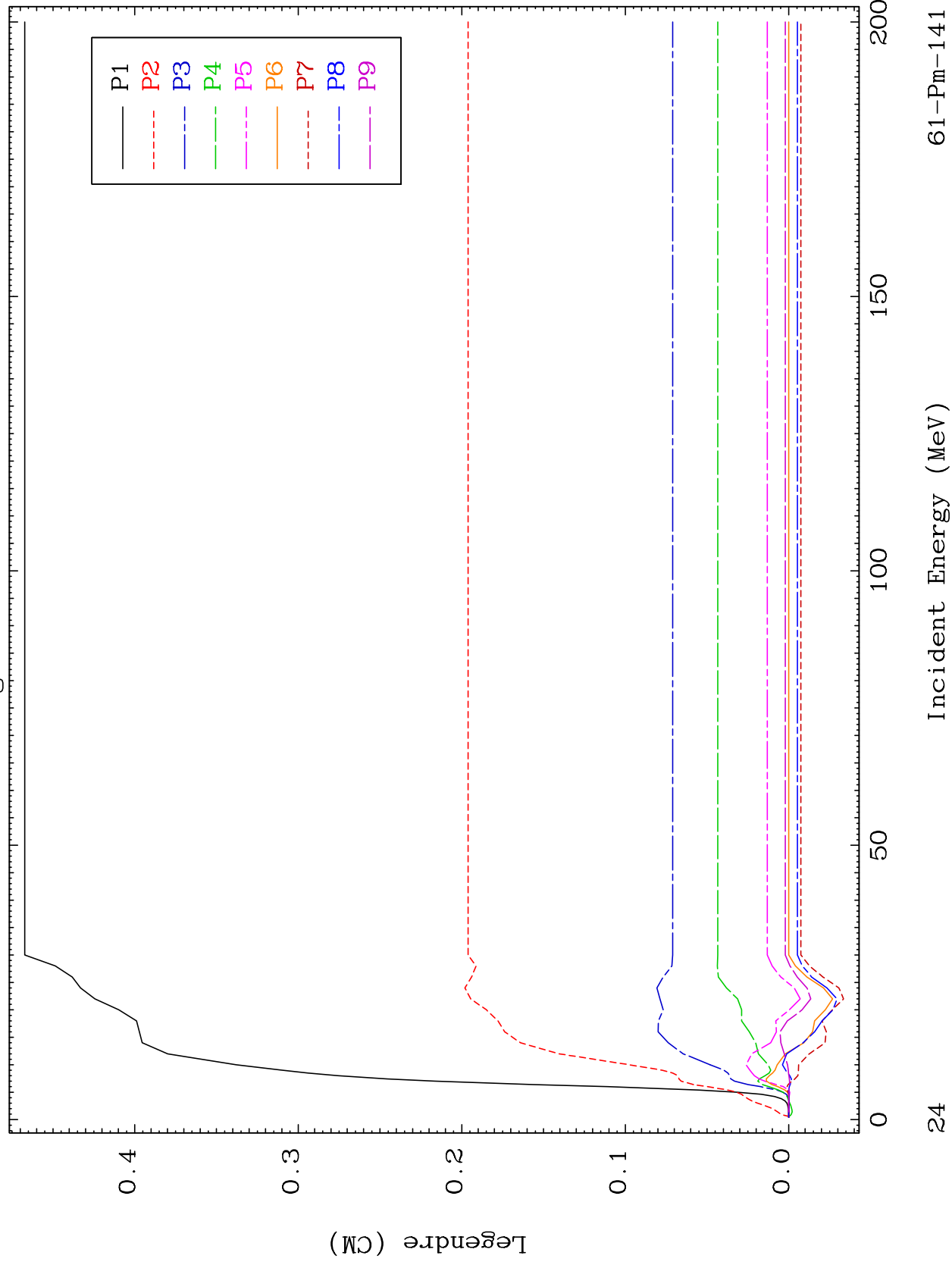


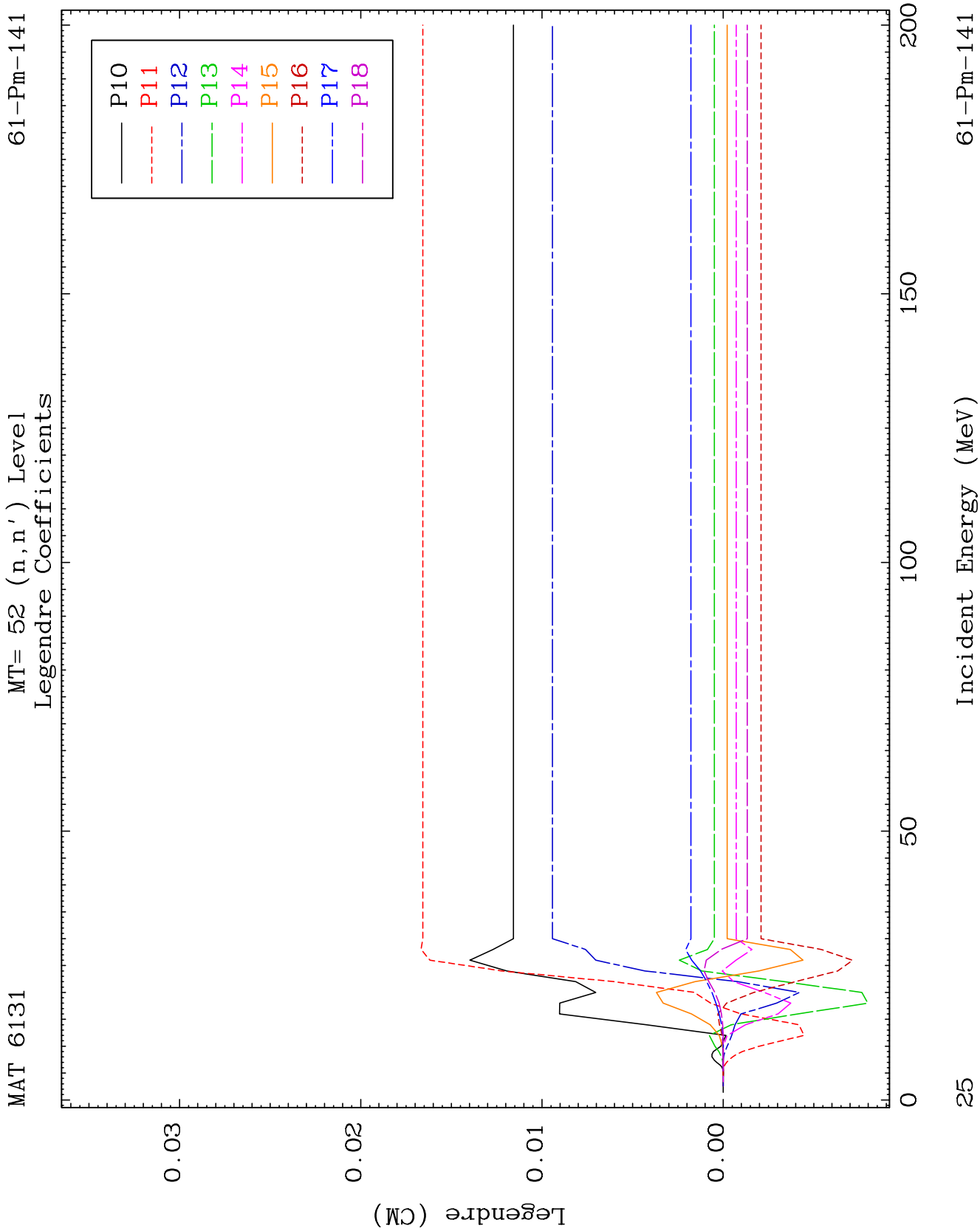


MAT 6131

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

61-Pm-141

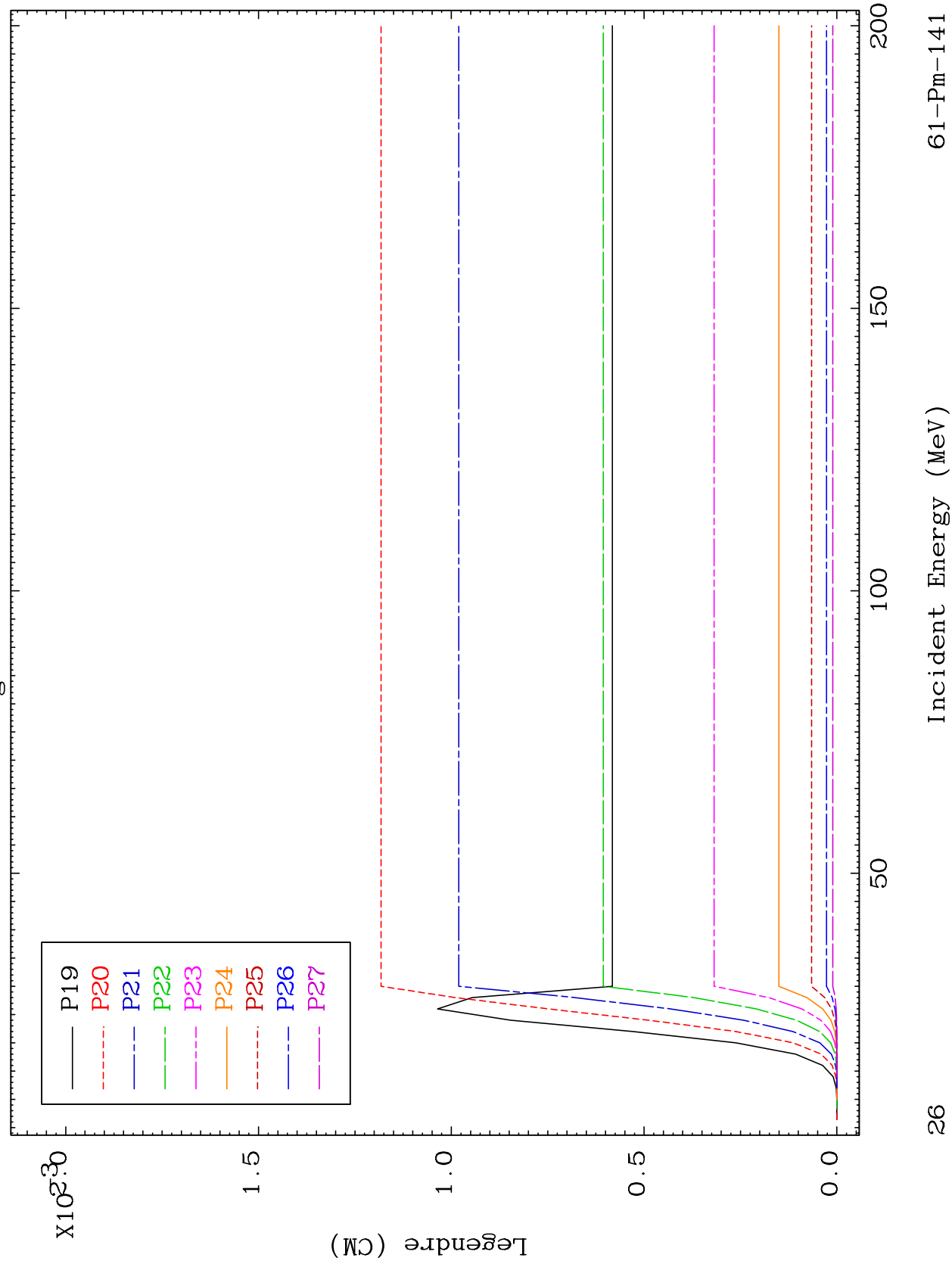


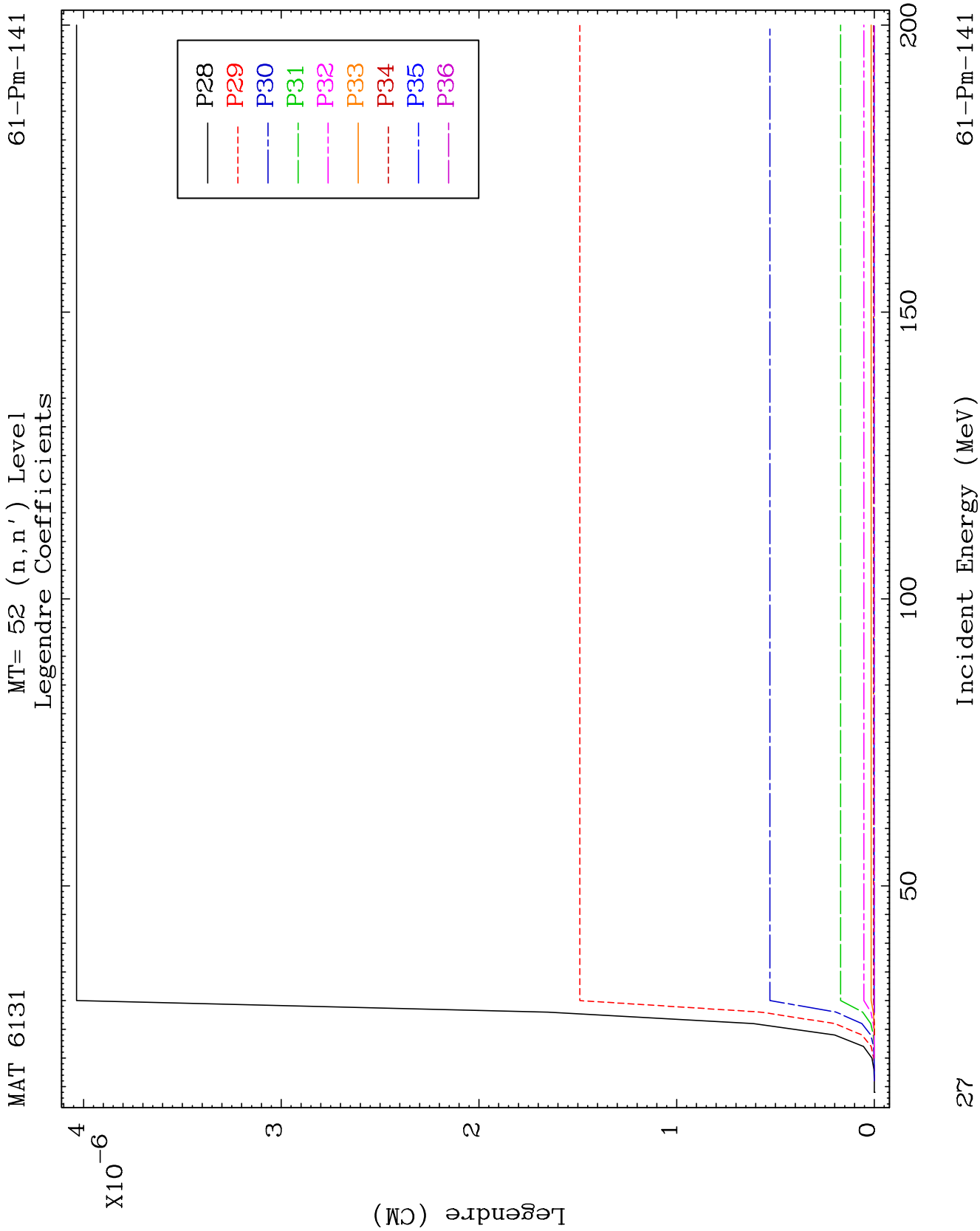


MAT 6131

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

61-Pm-141

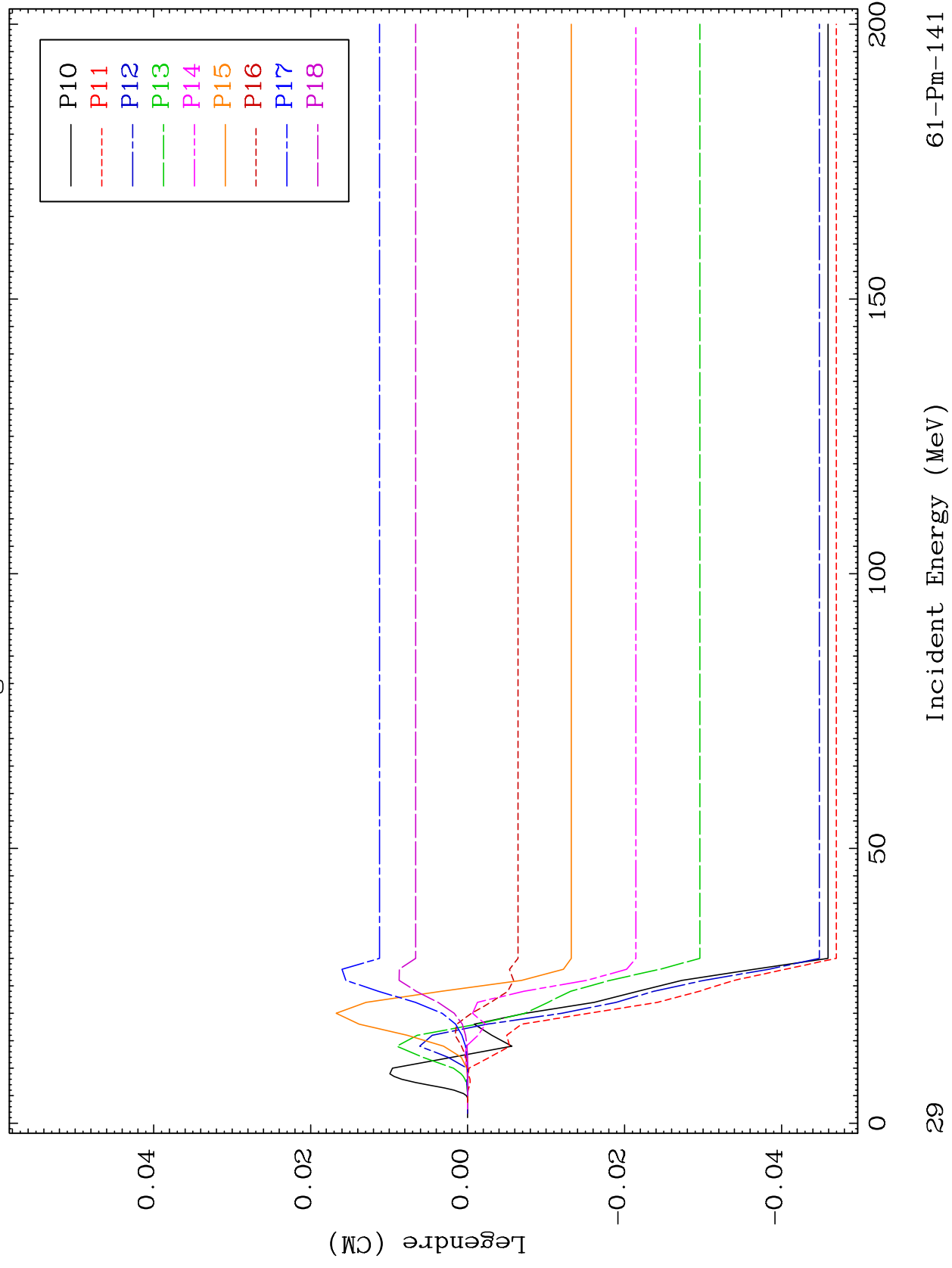


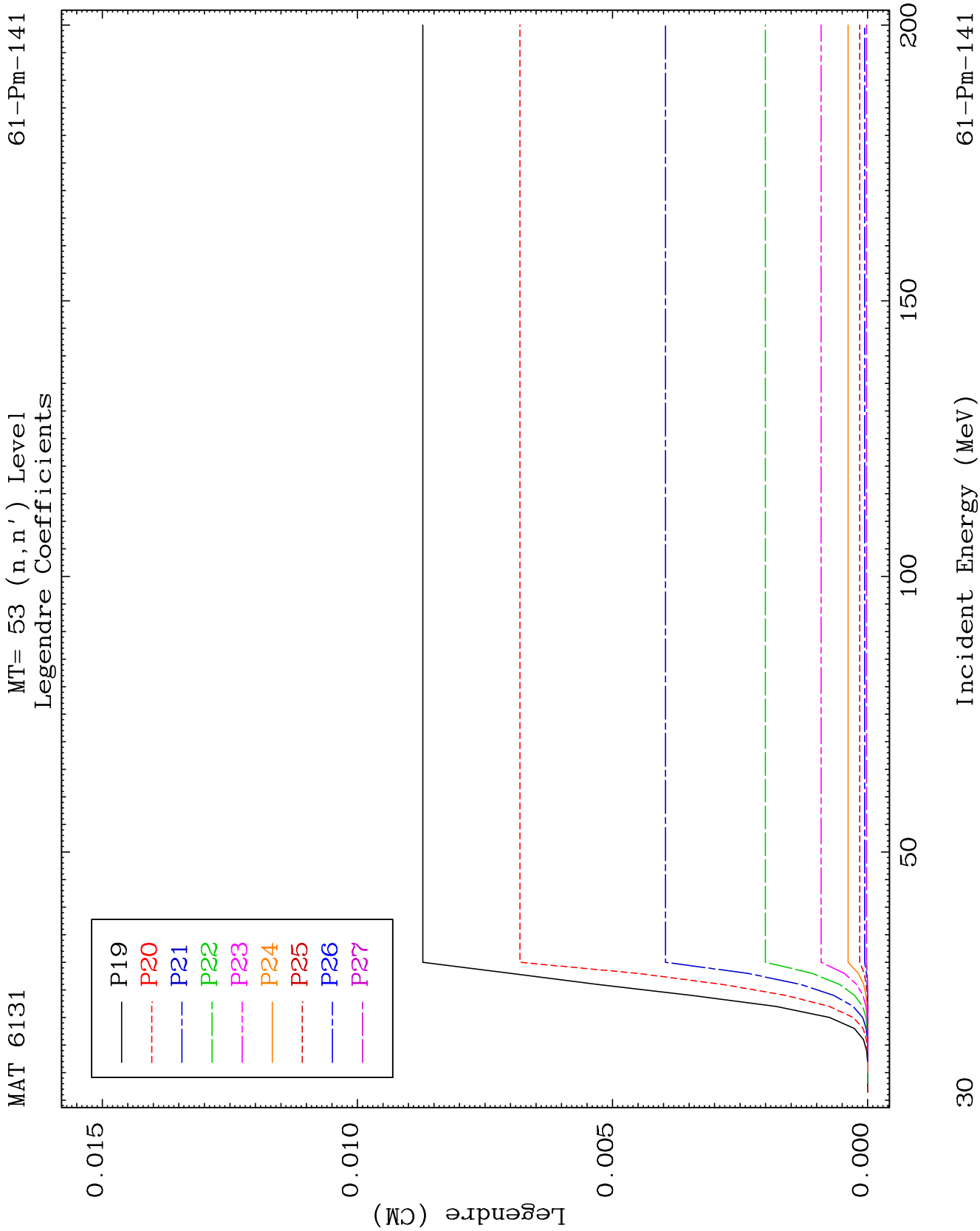


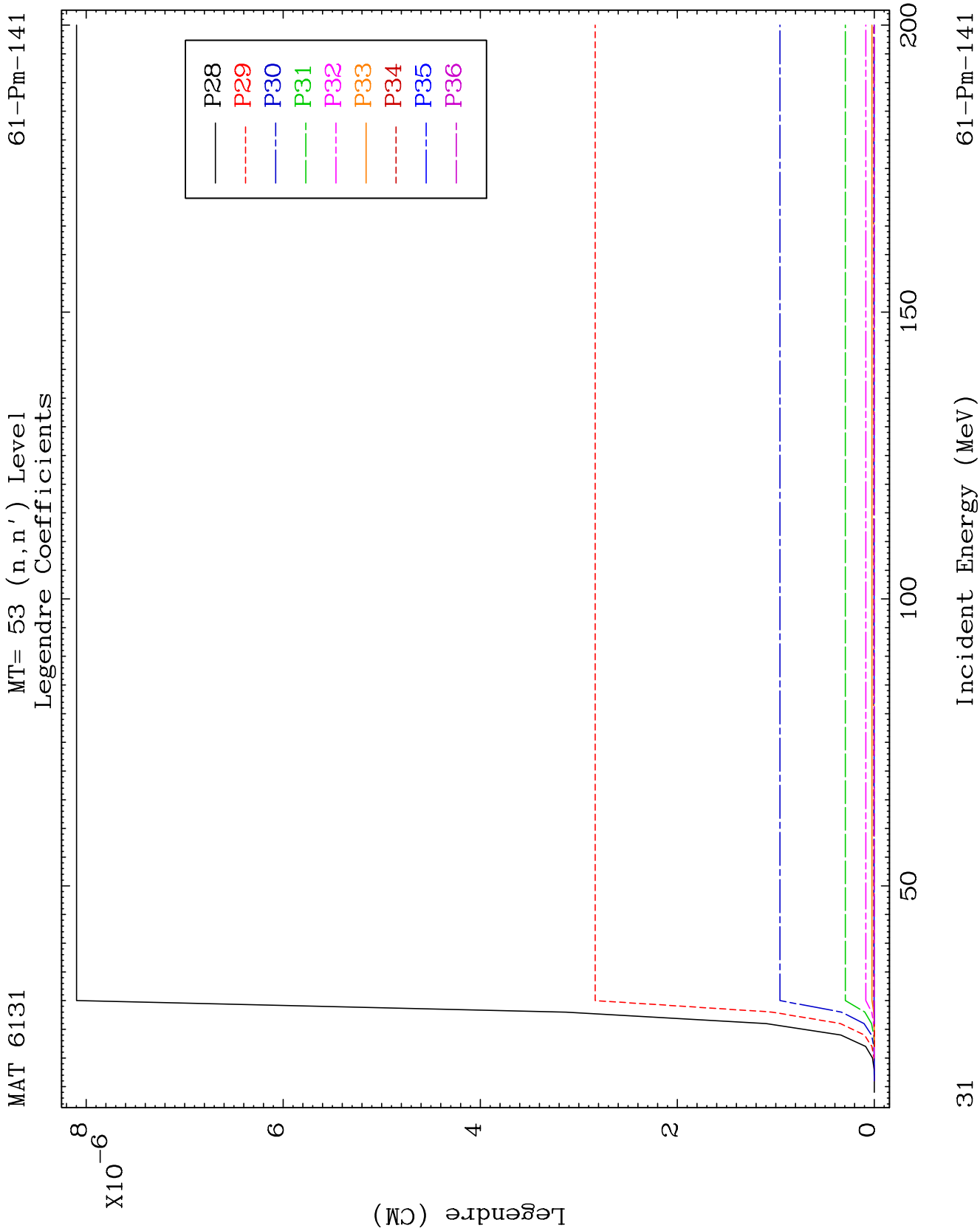
MAT 6131

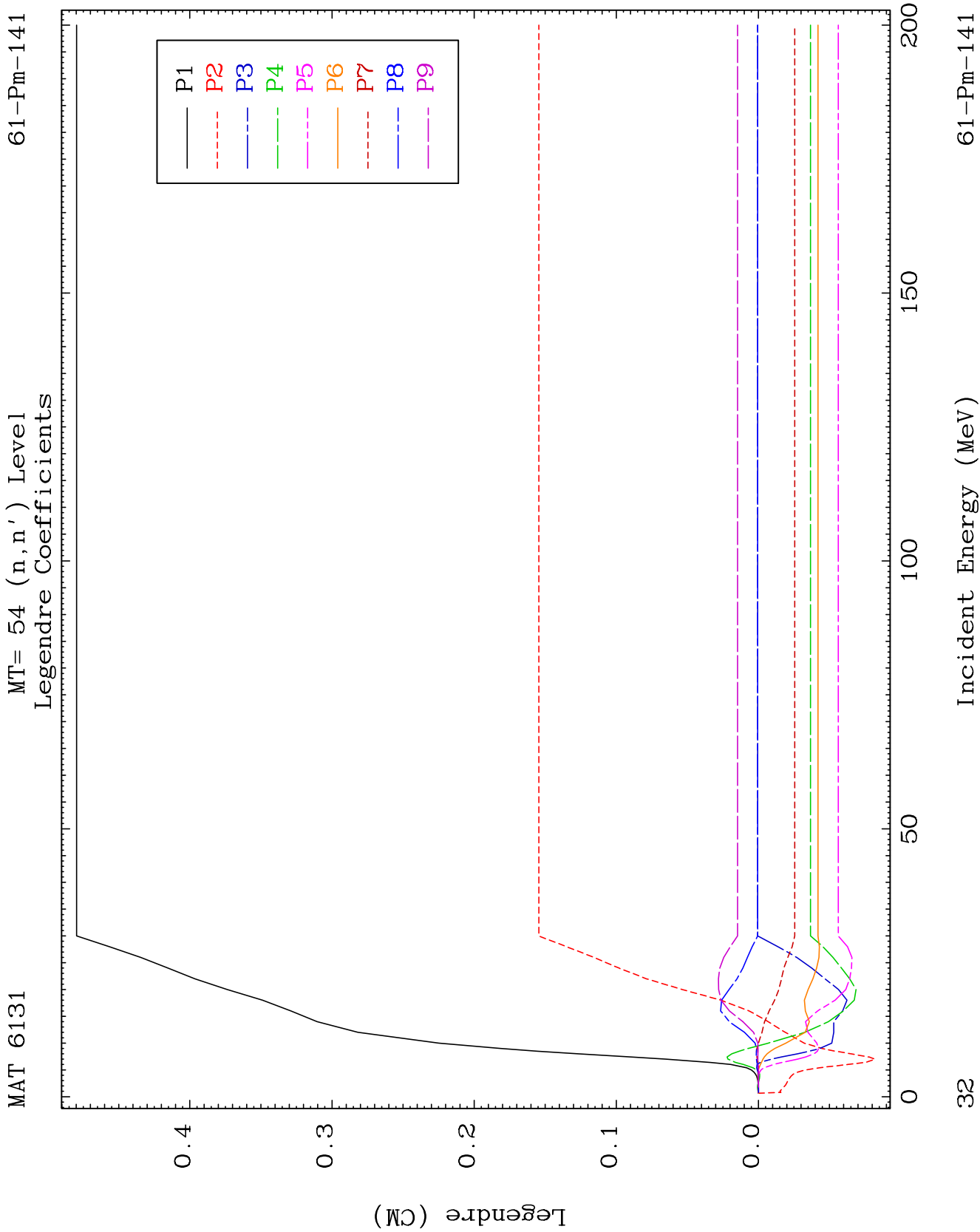
MT= 53 (n, n') Level
Legendre Coefficients

61-Pm-141





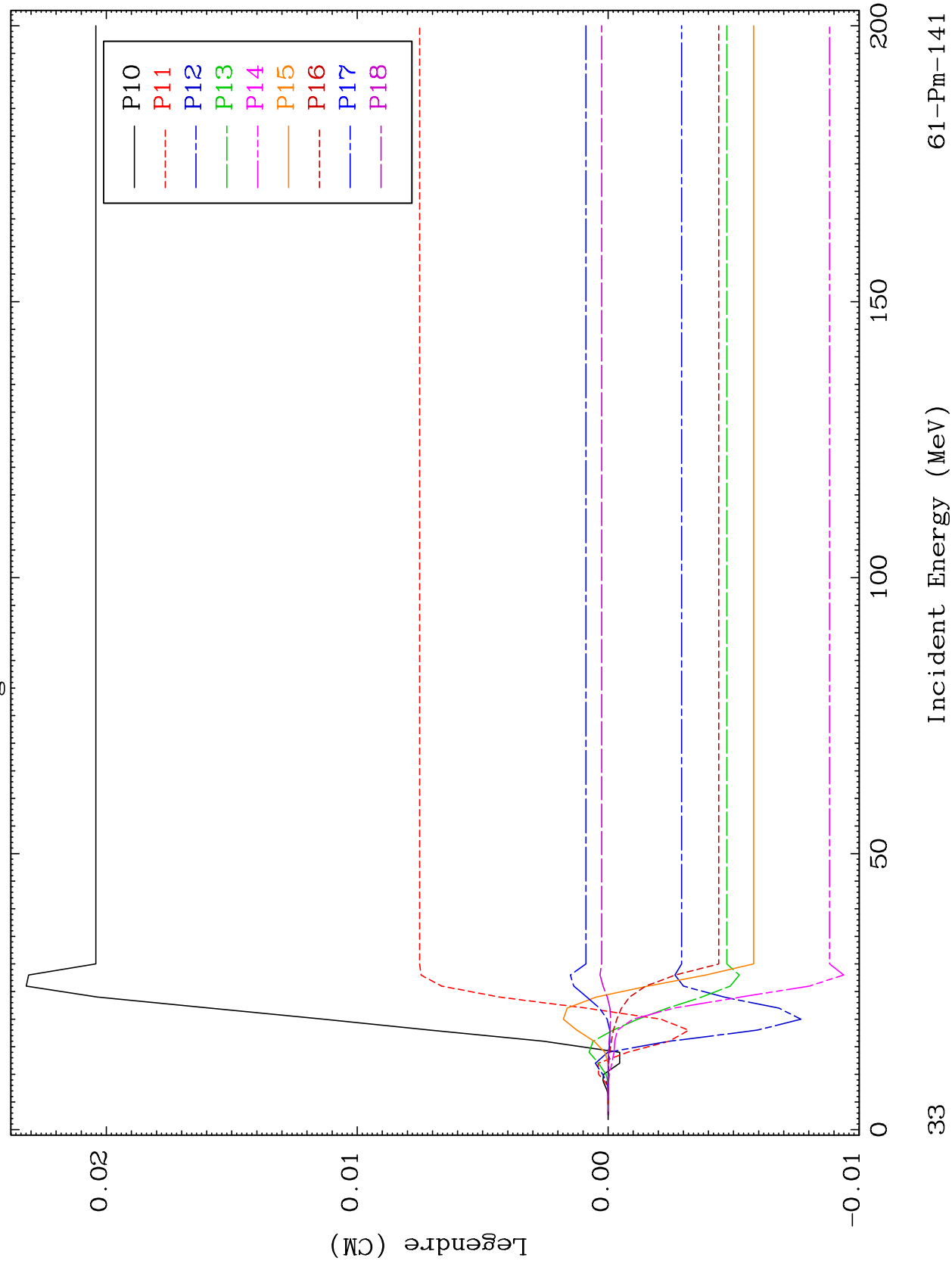


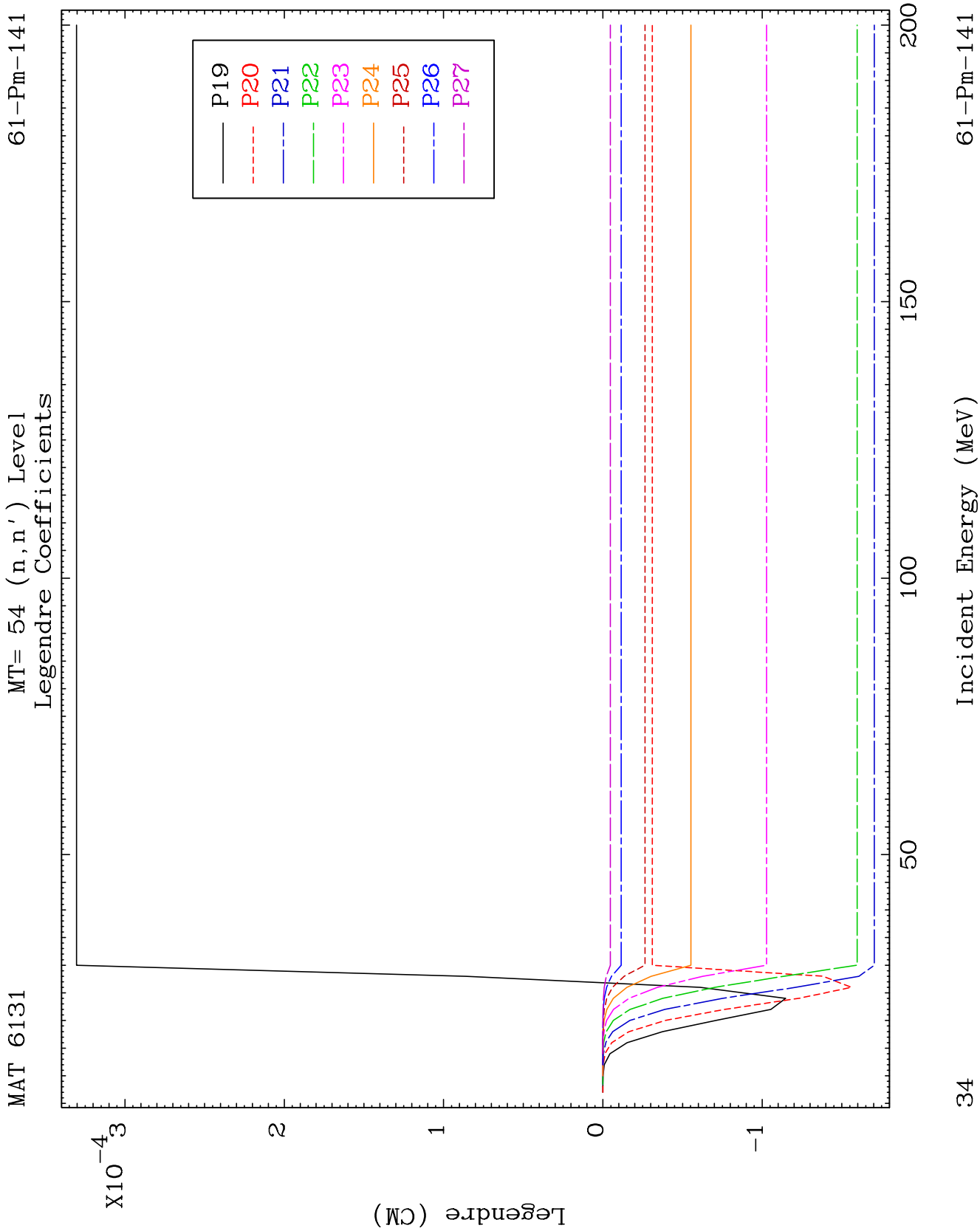


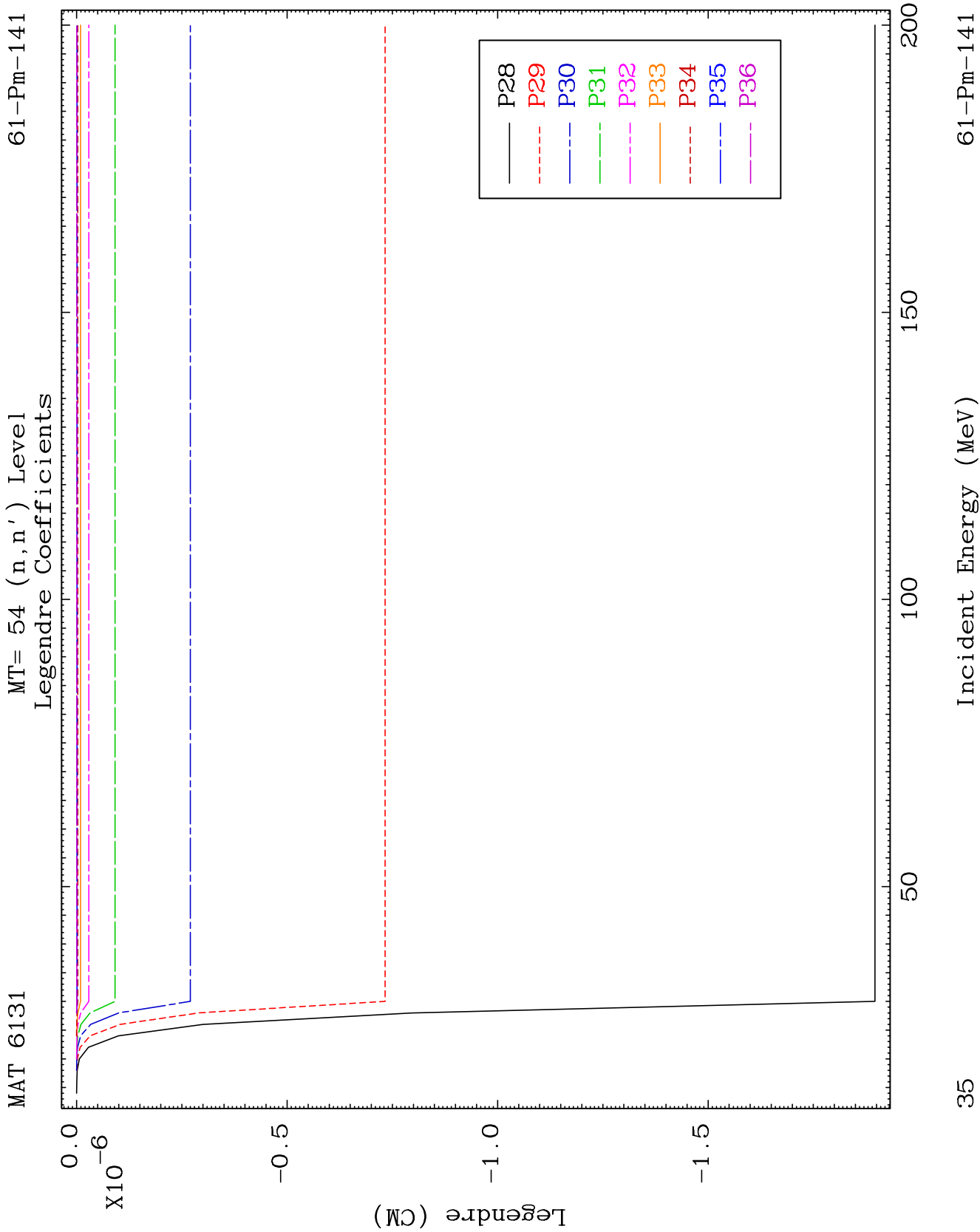
MAT 6131

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

61-Pm-141



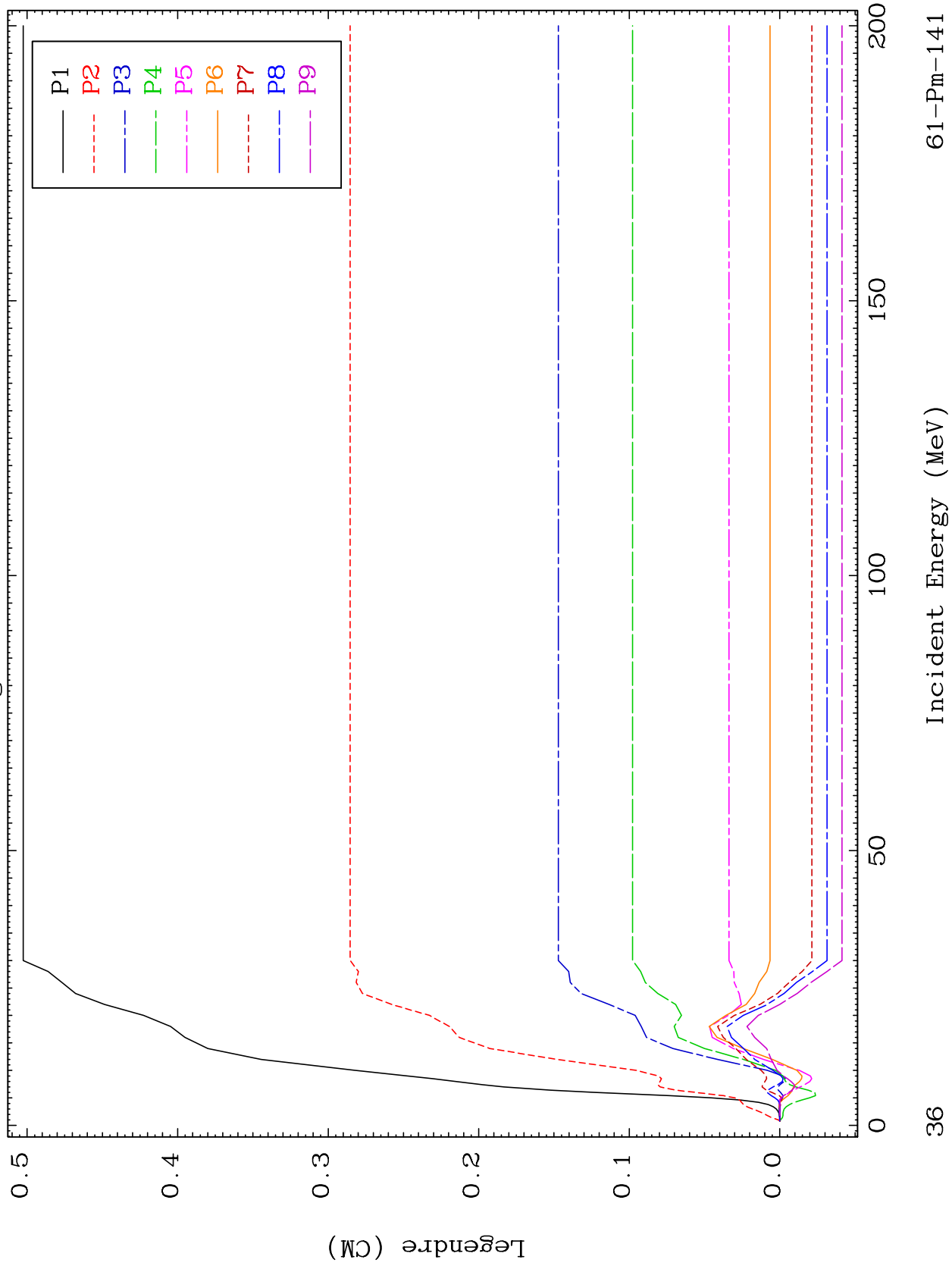


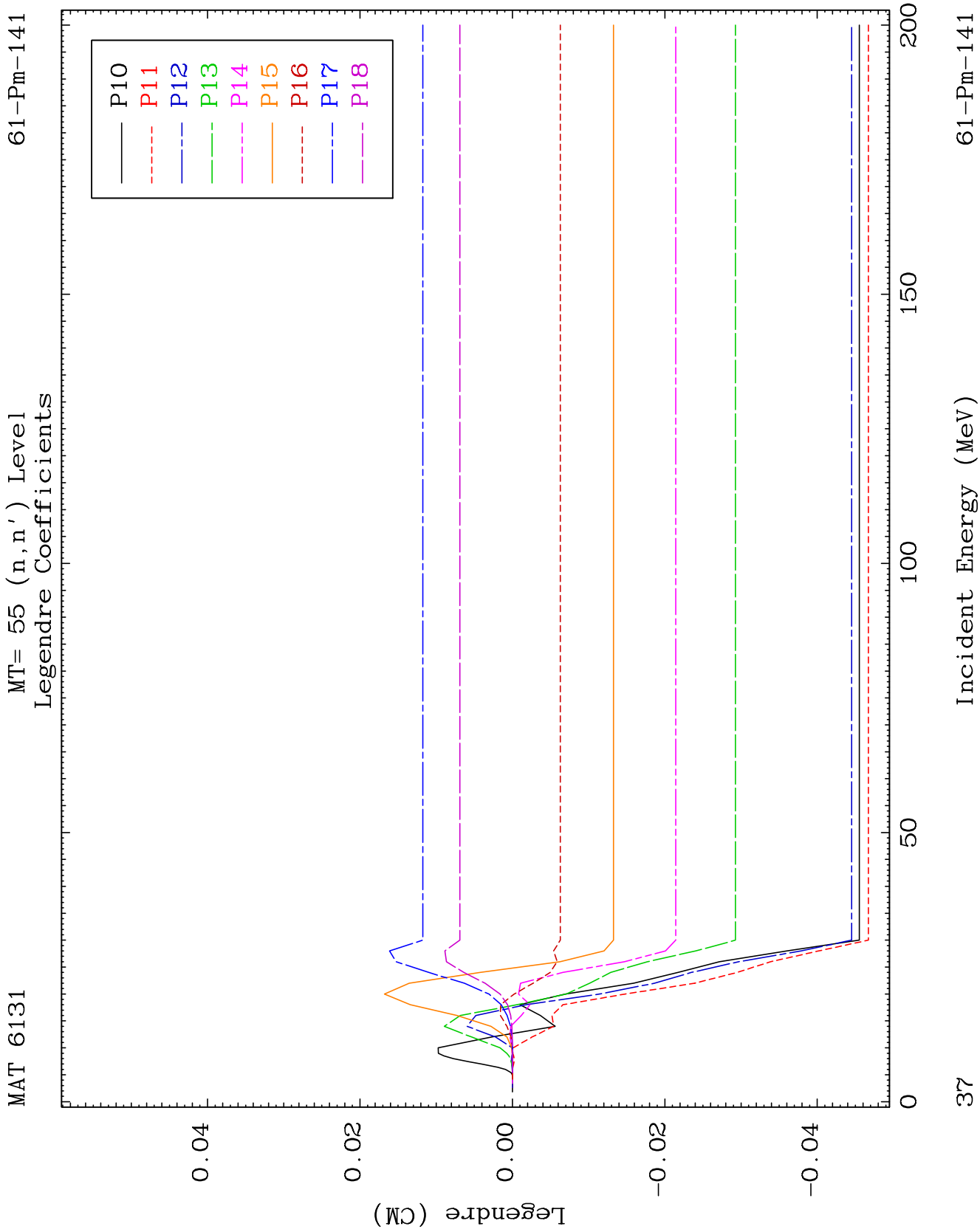


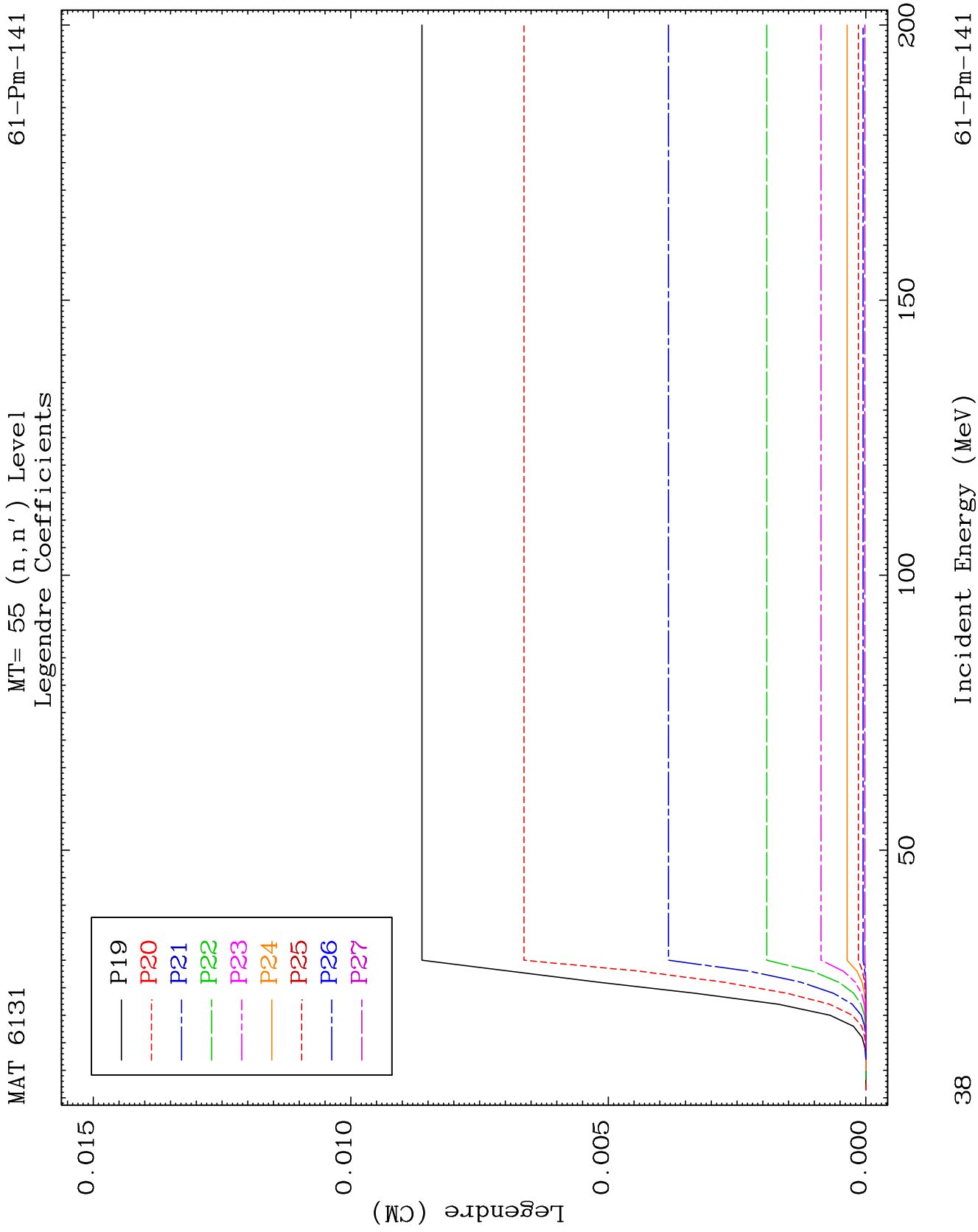
MAT 6131

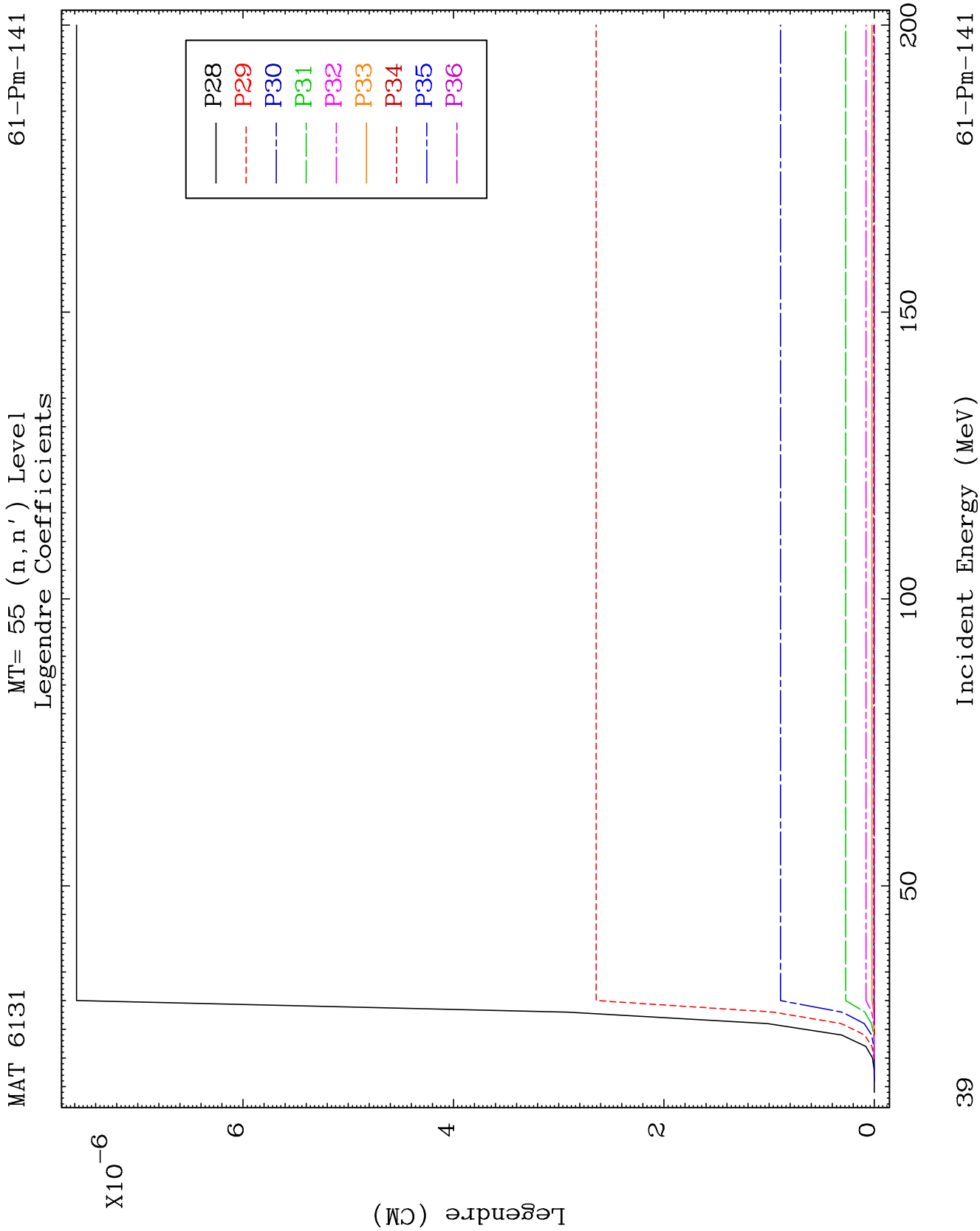
MT= 55 (n, n') Level
Legendre Coefficients

61-Pm-141





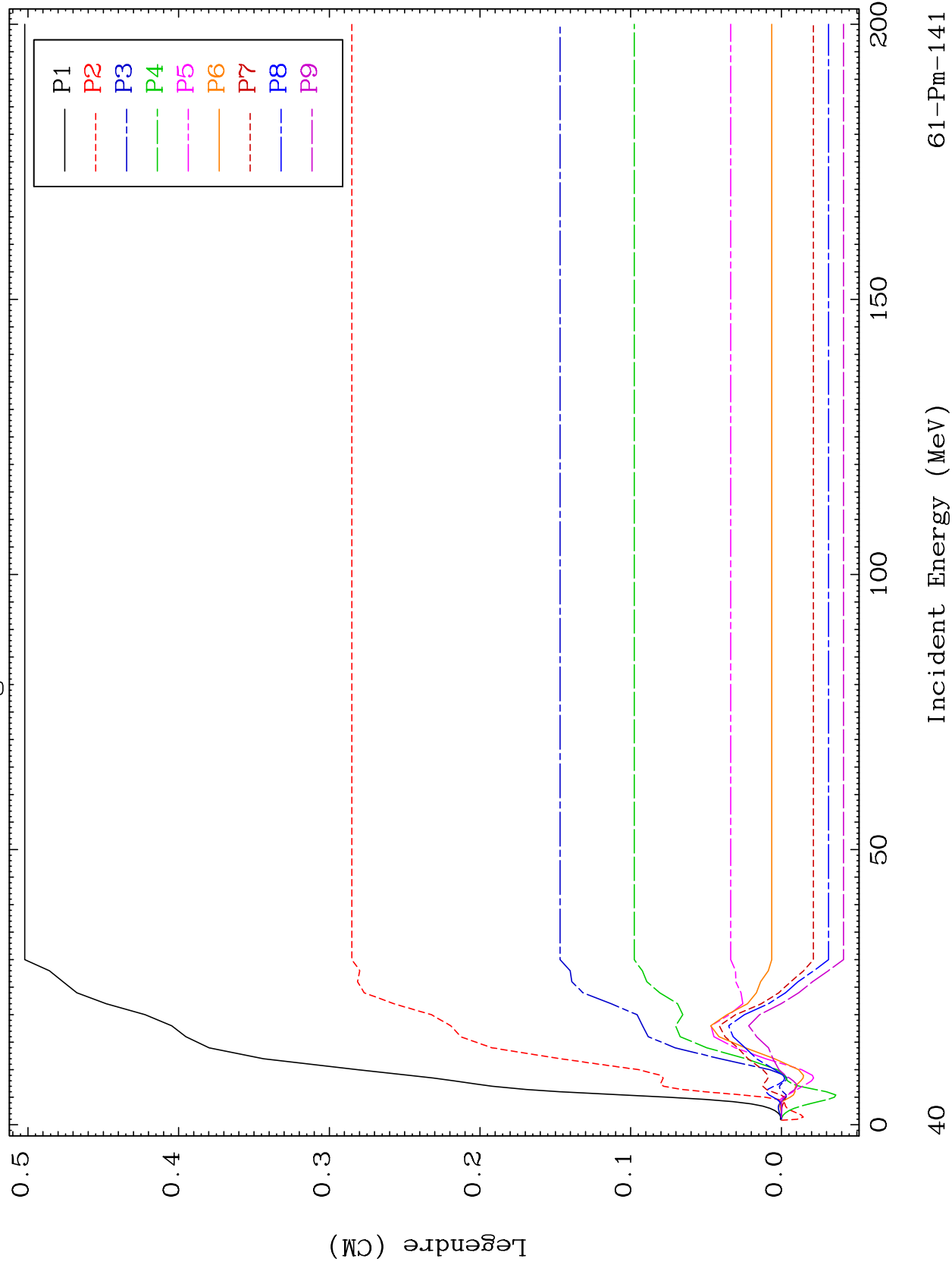


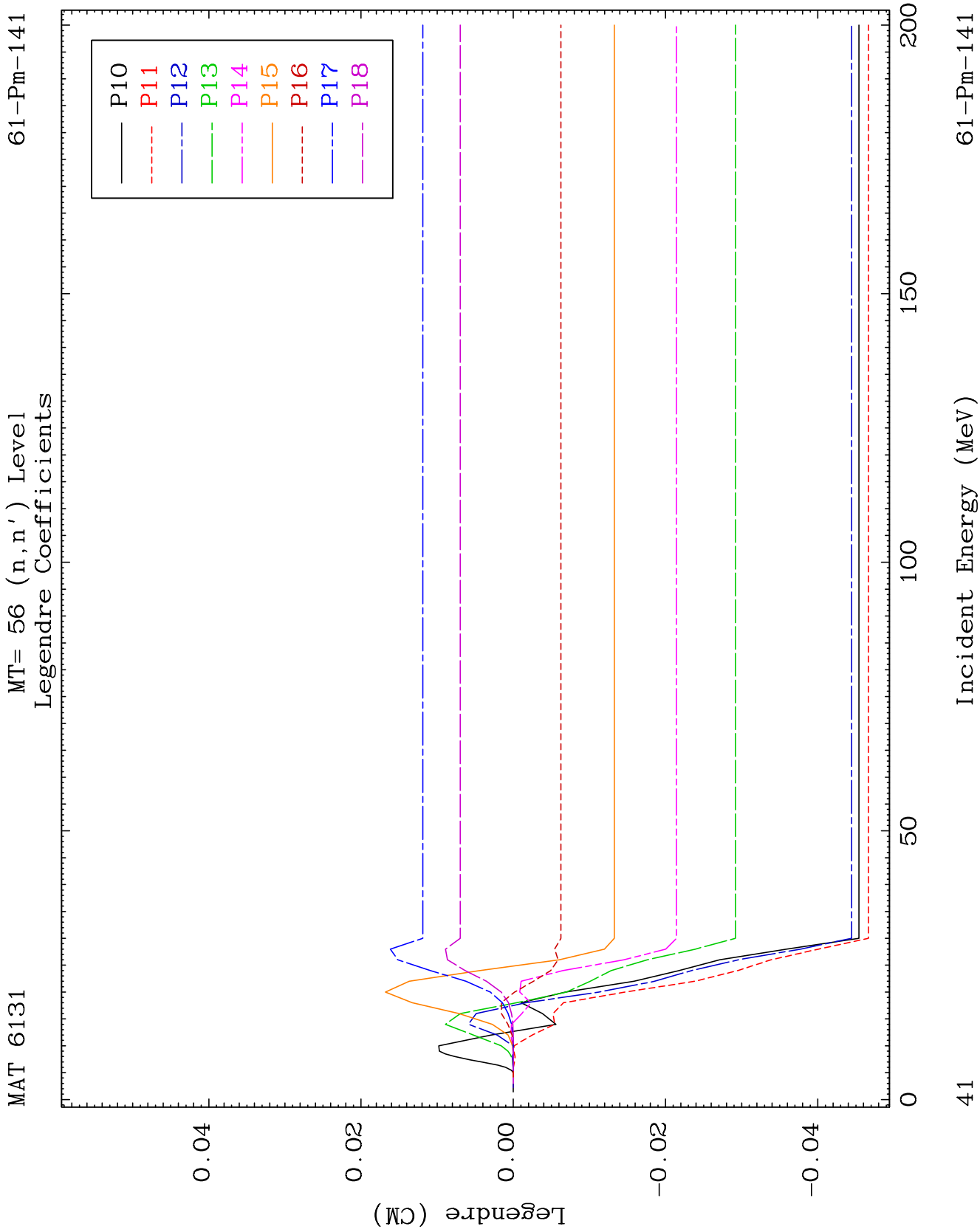


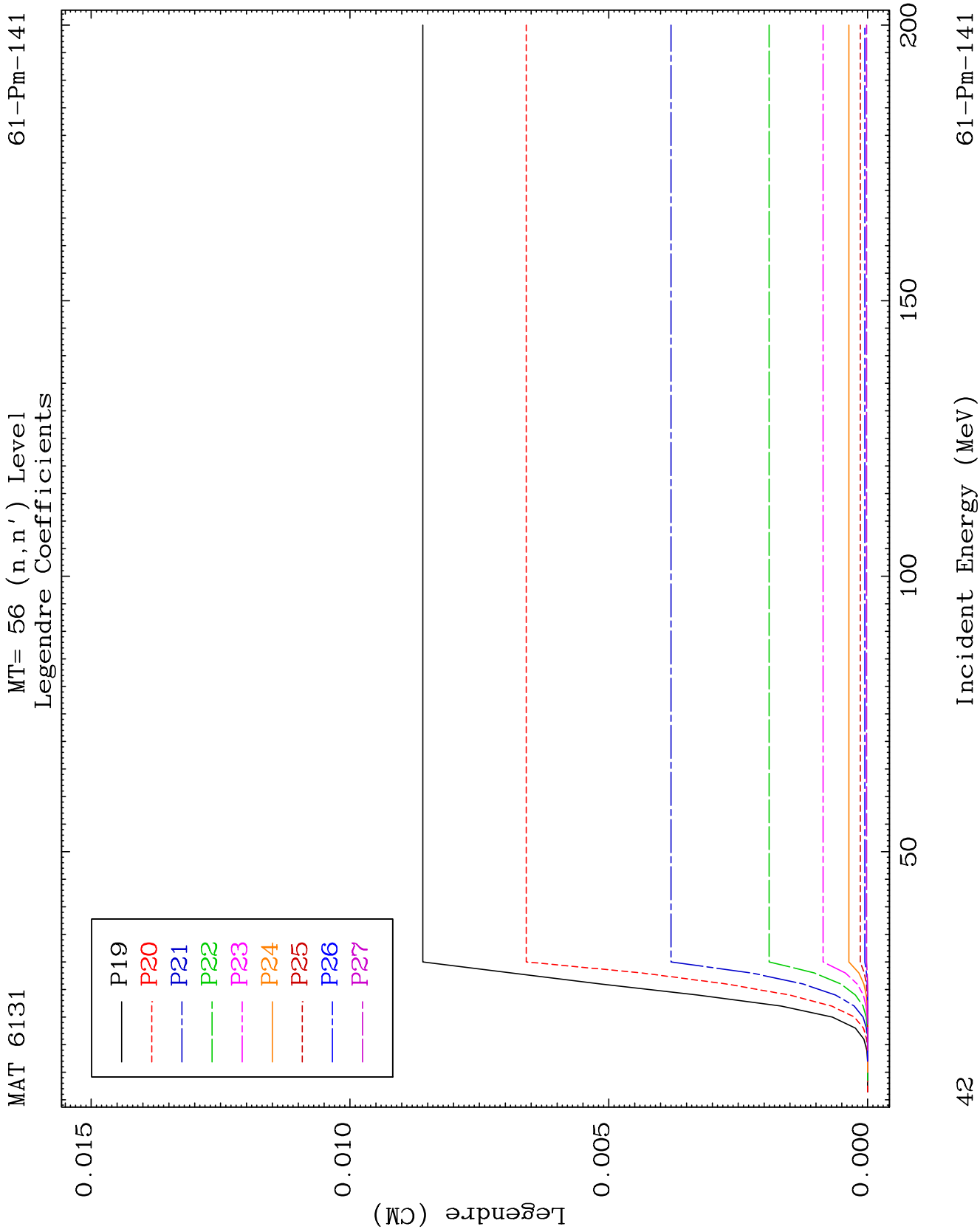
MAT 6131

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

61-Pm-141



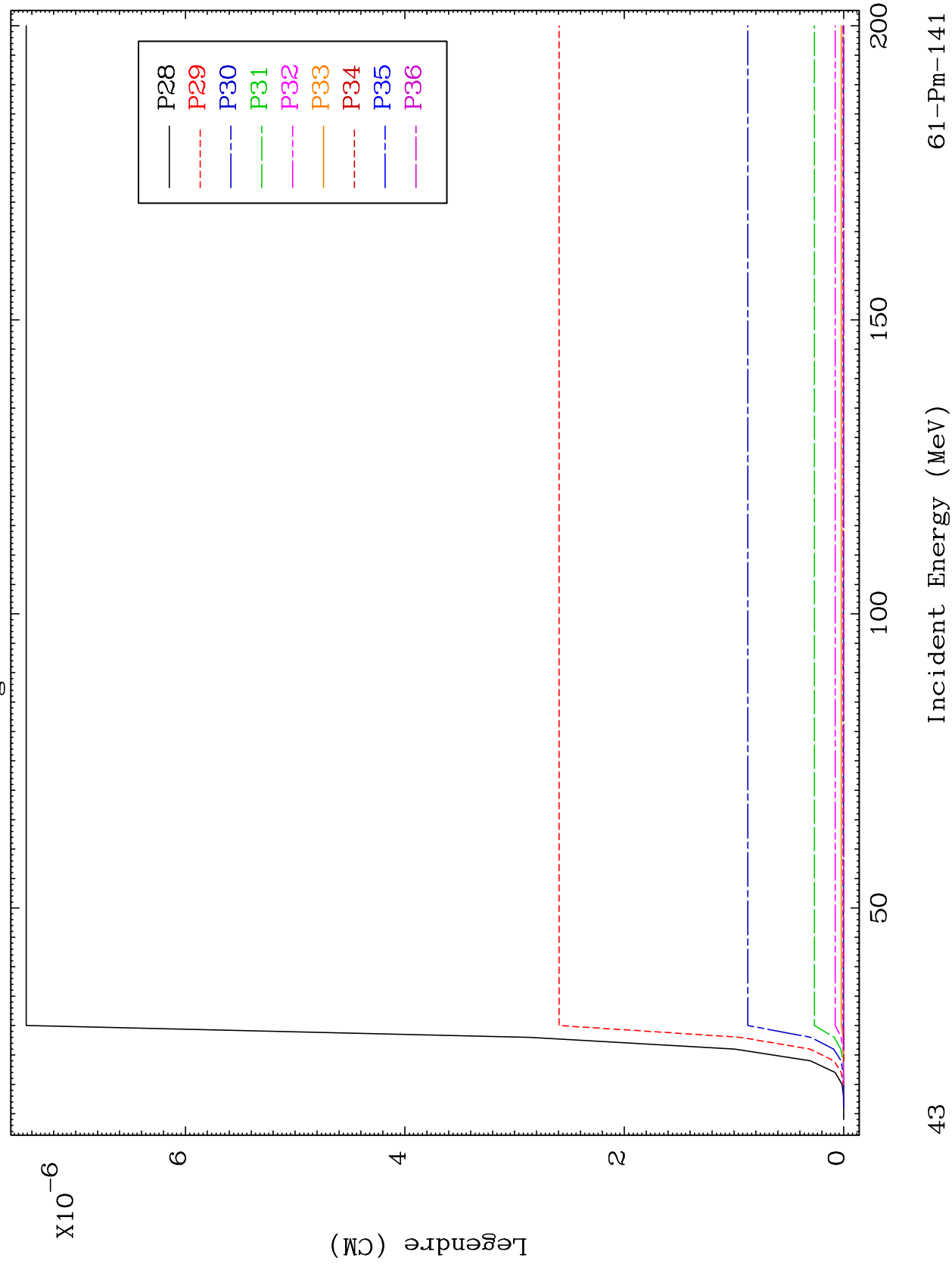




MAT 6131

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

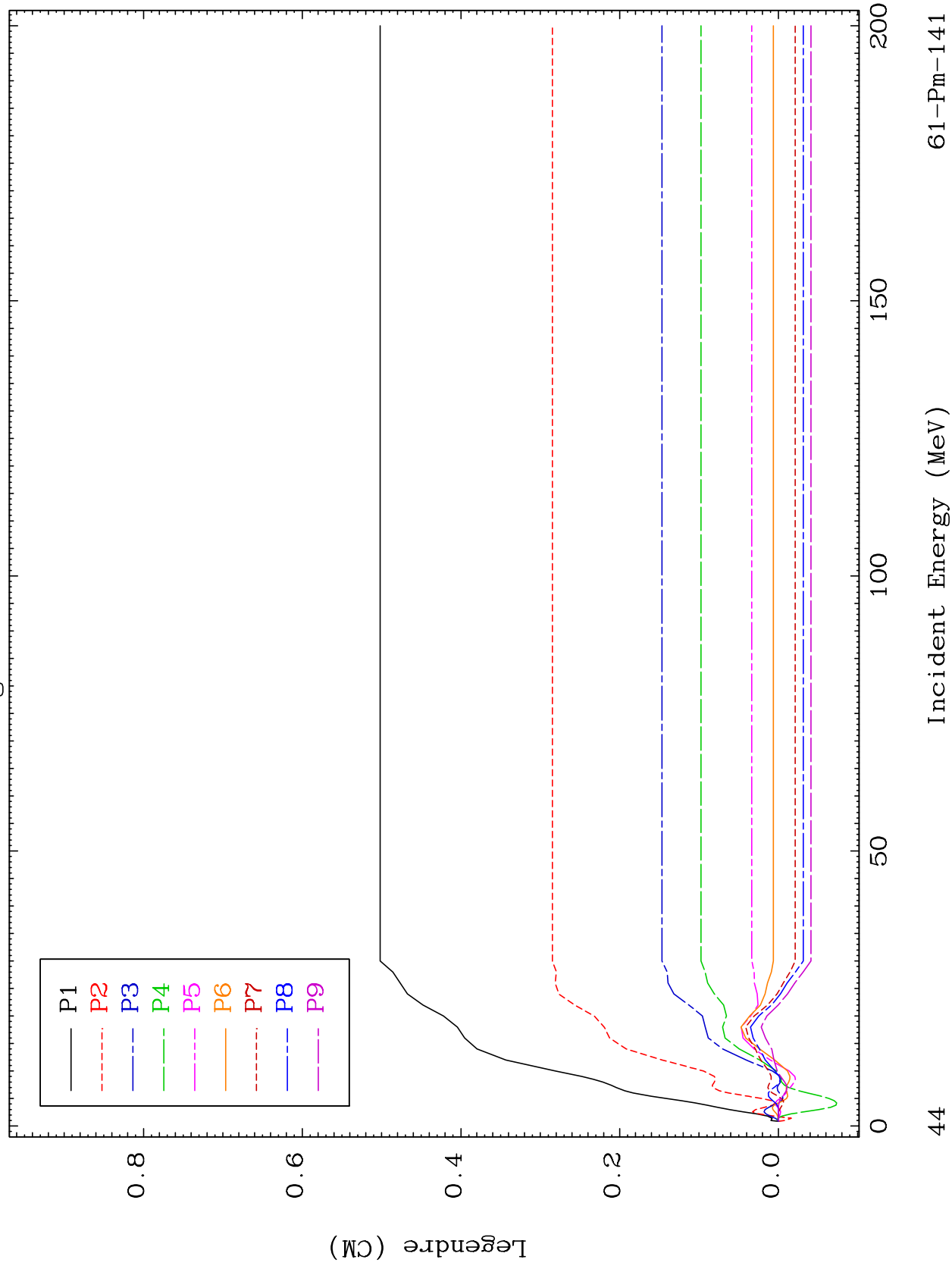
61-Pm-141



MAT 6131

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

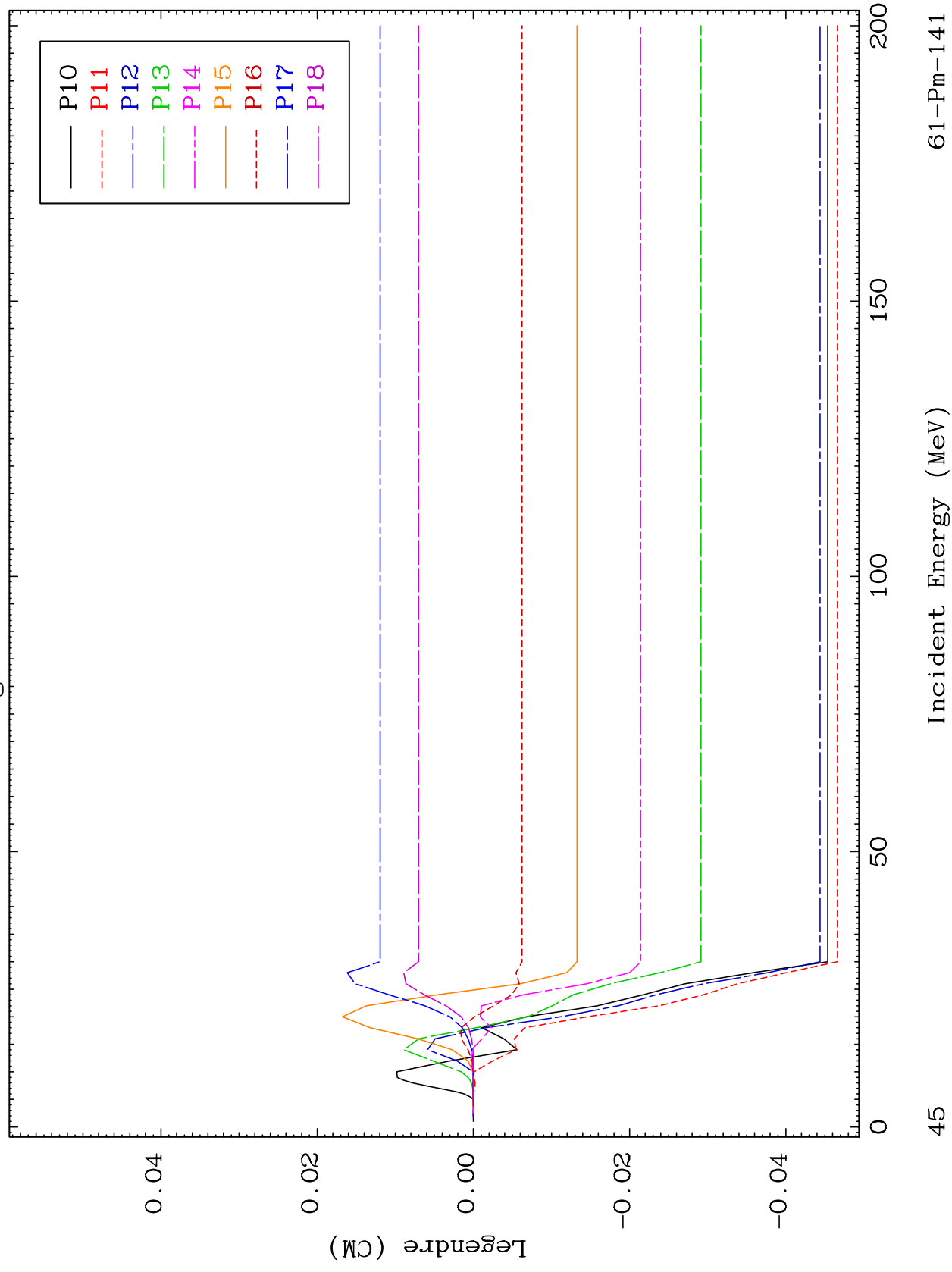
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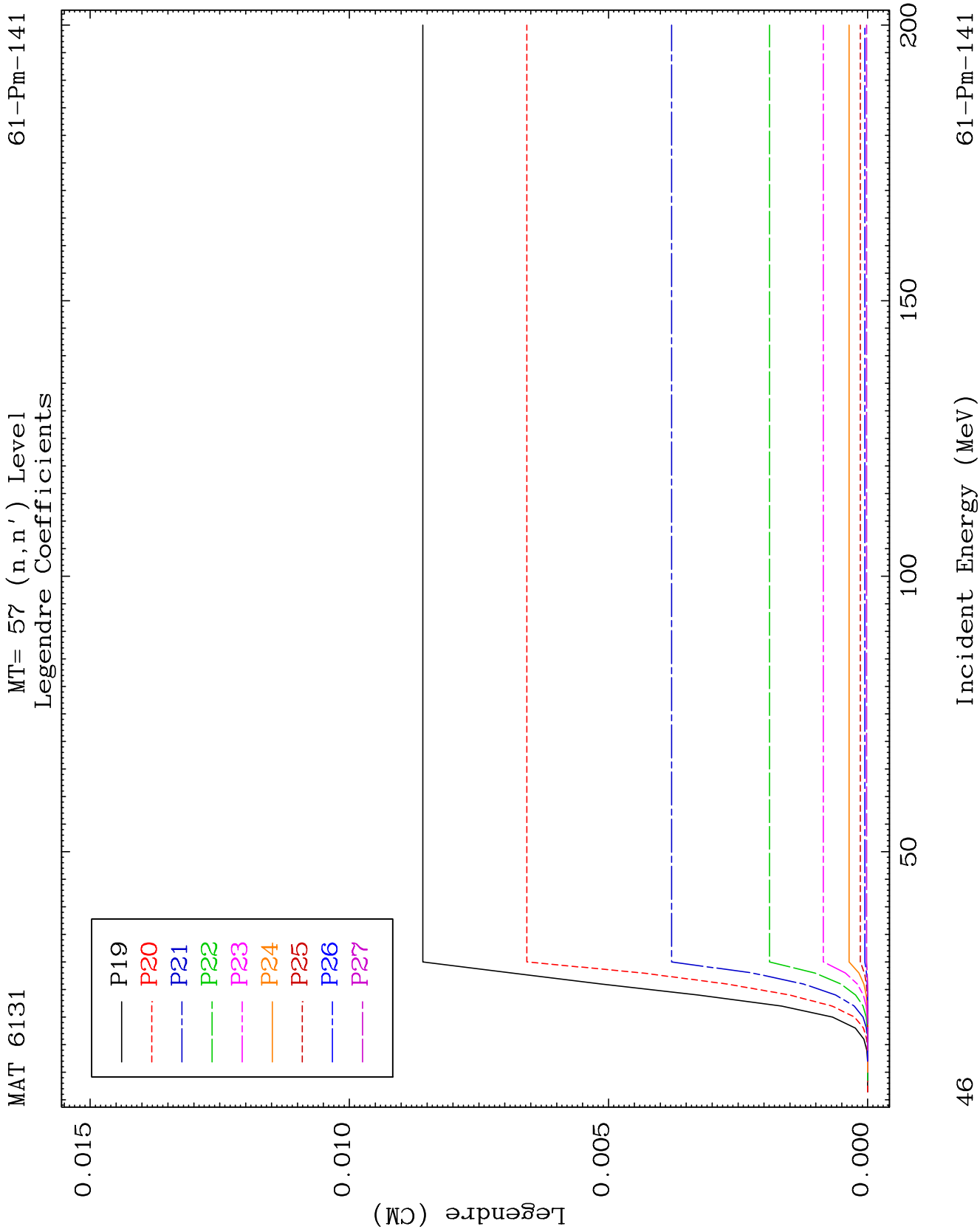


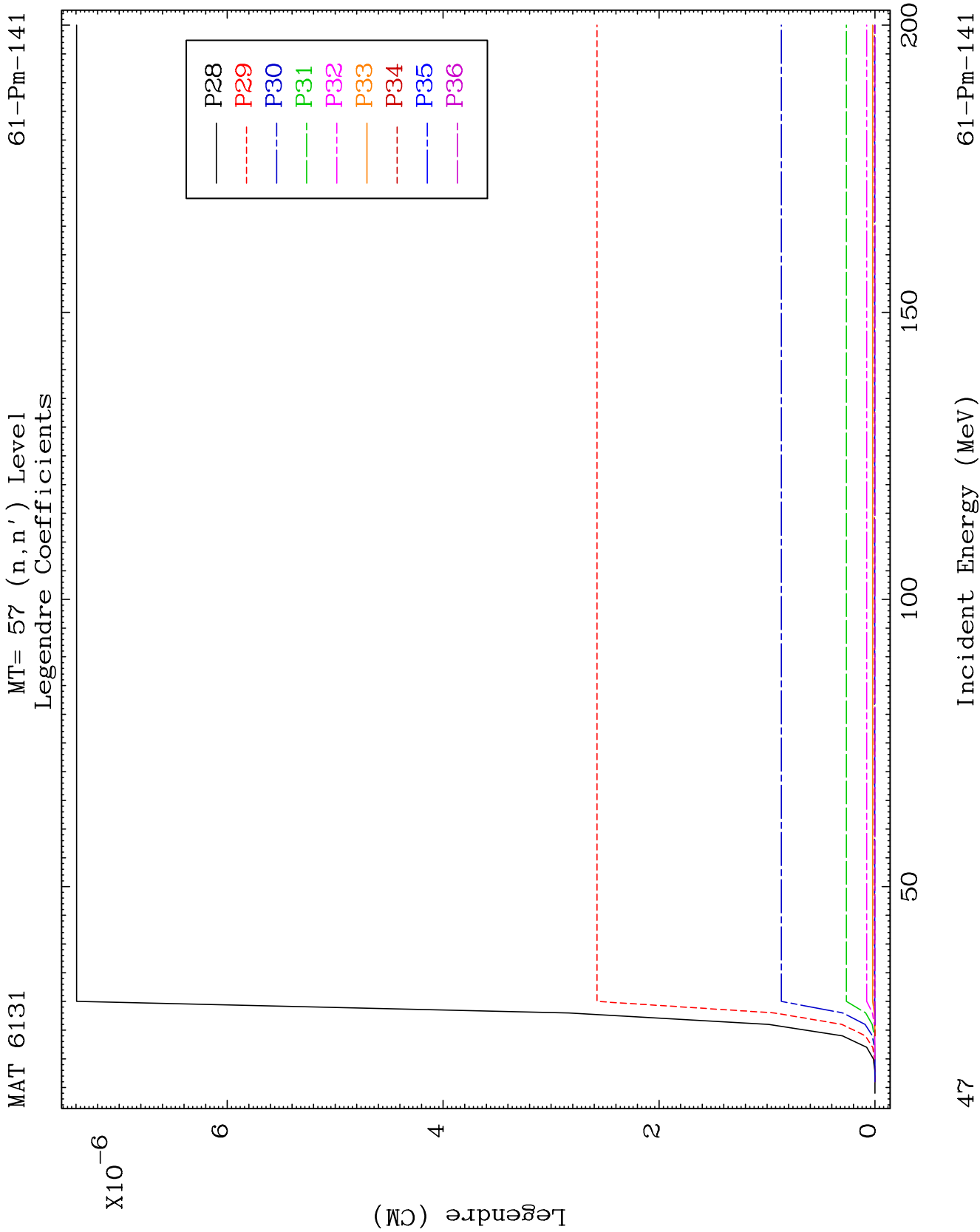
MAT 6131

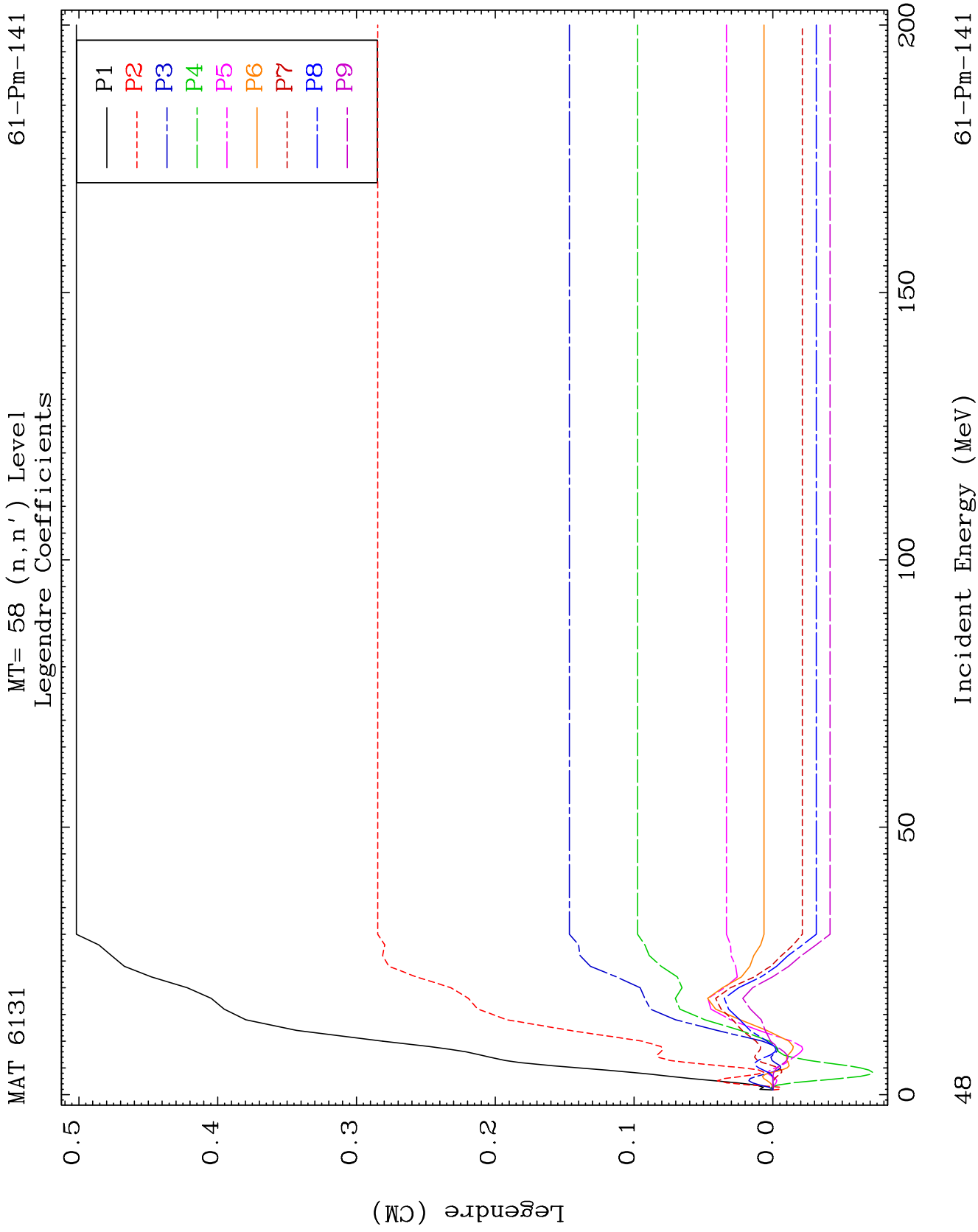
MT= 57 (n, n') Level
Legendre Coefficients

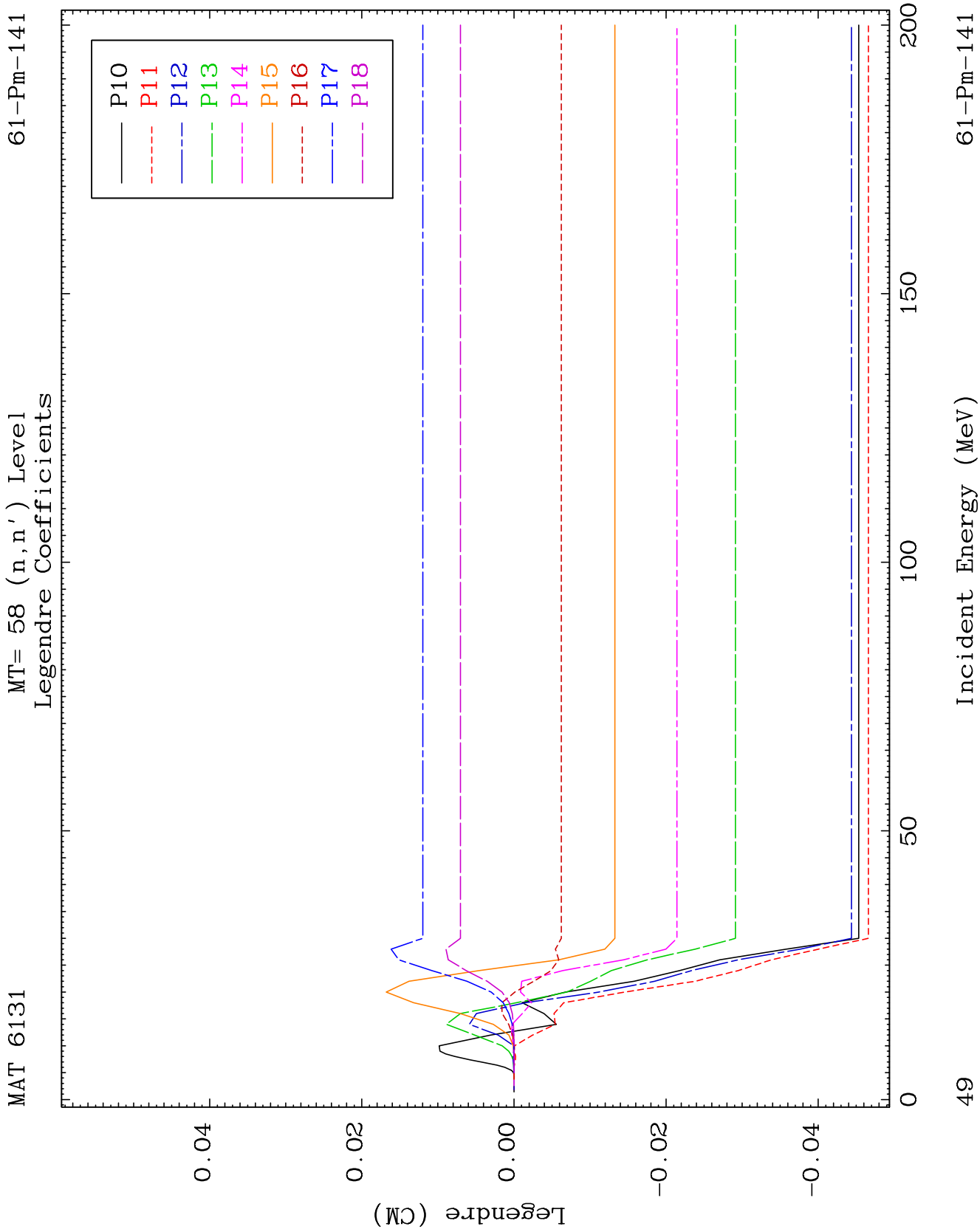
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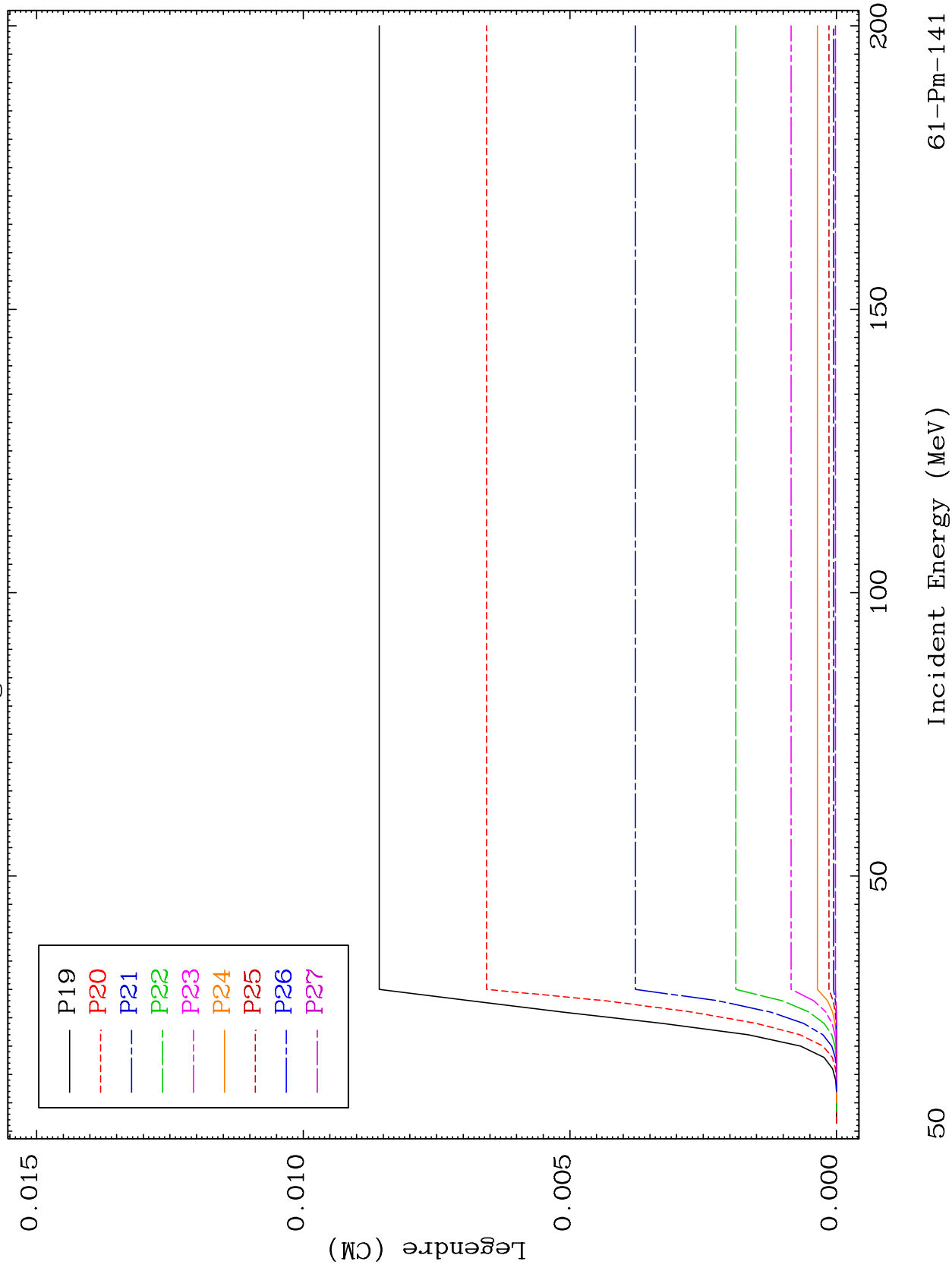


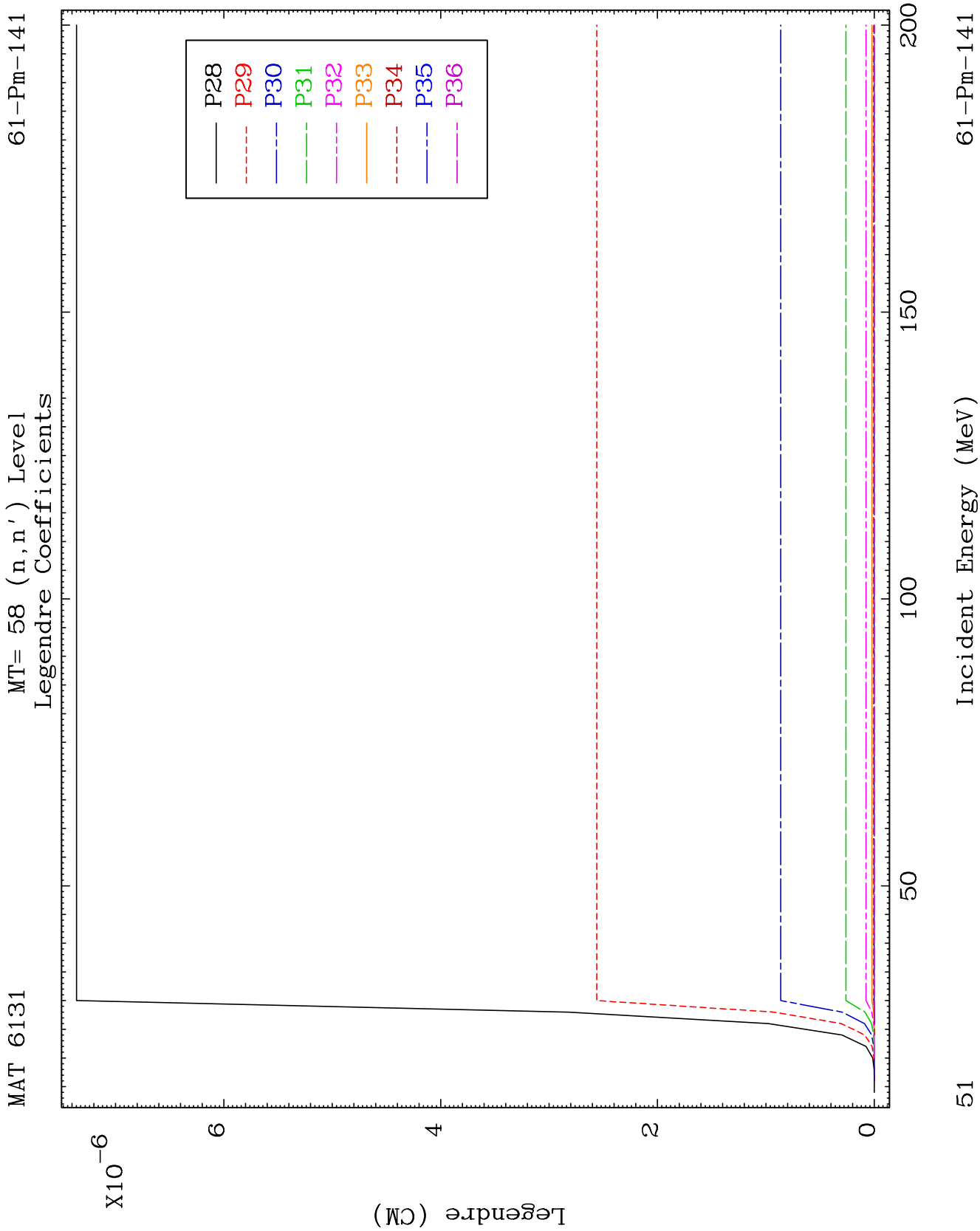


MAT 6131

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

61-Pm-141

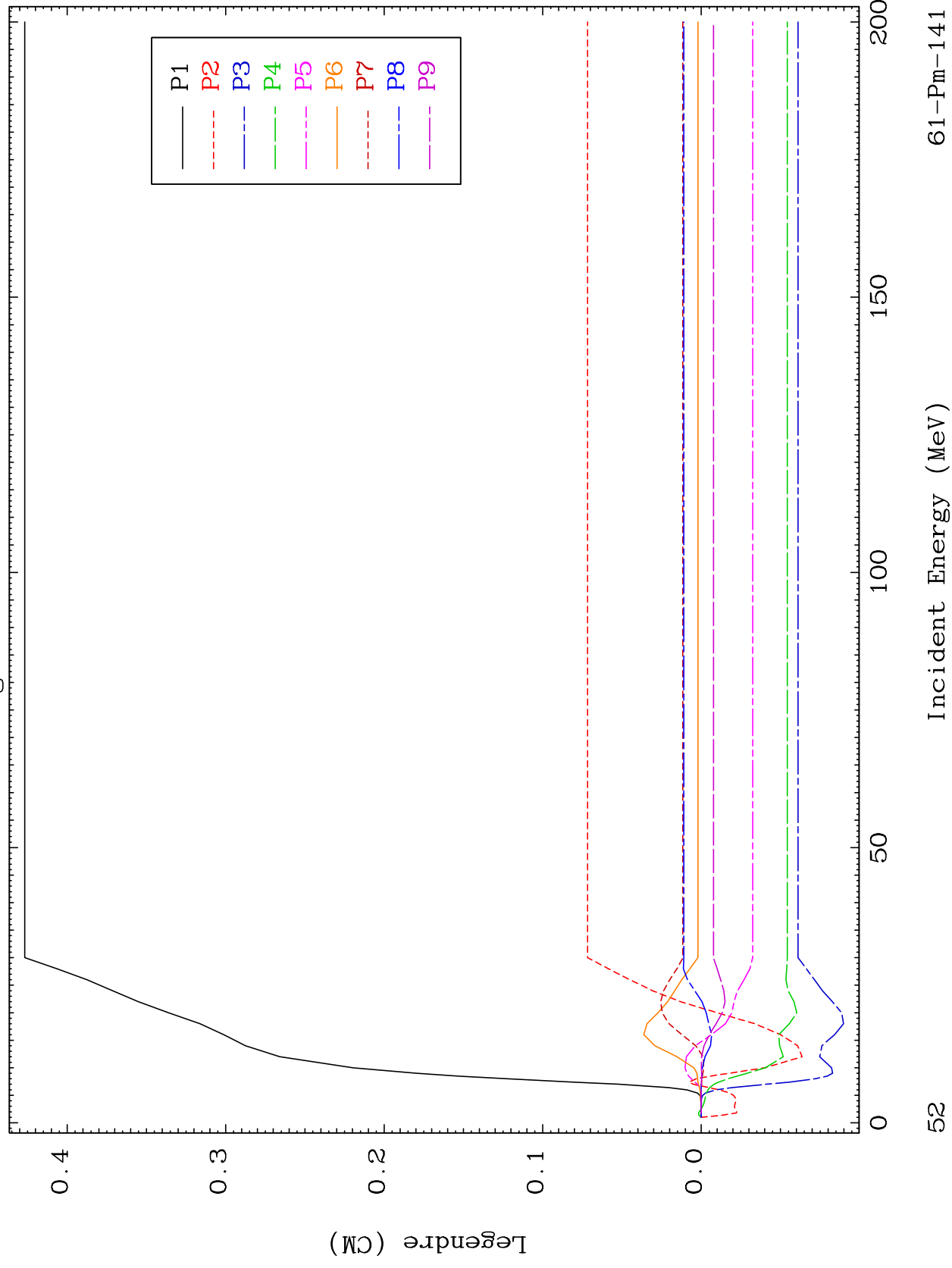




MAT 6131

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

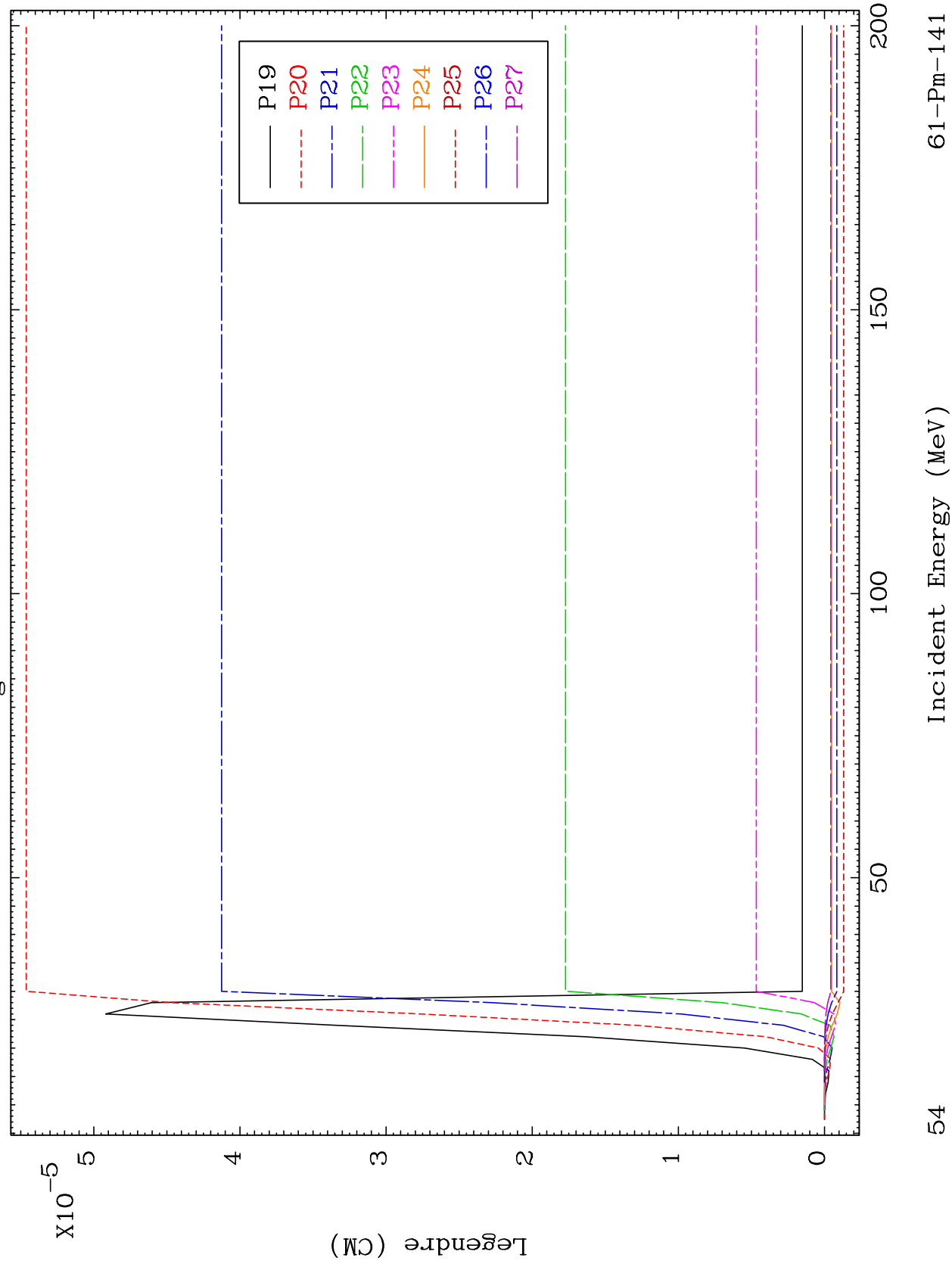
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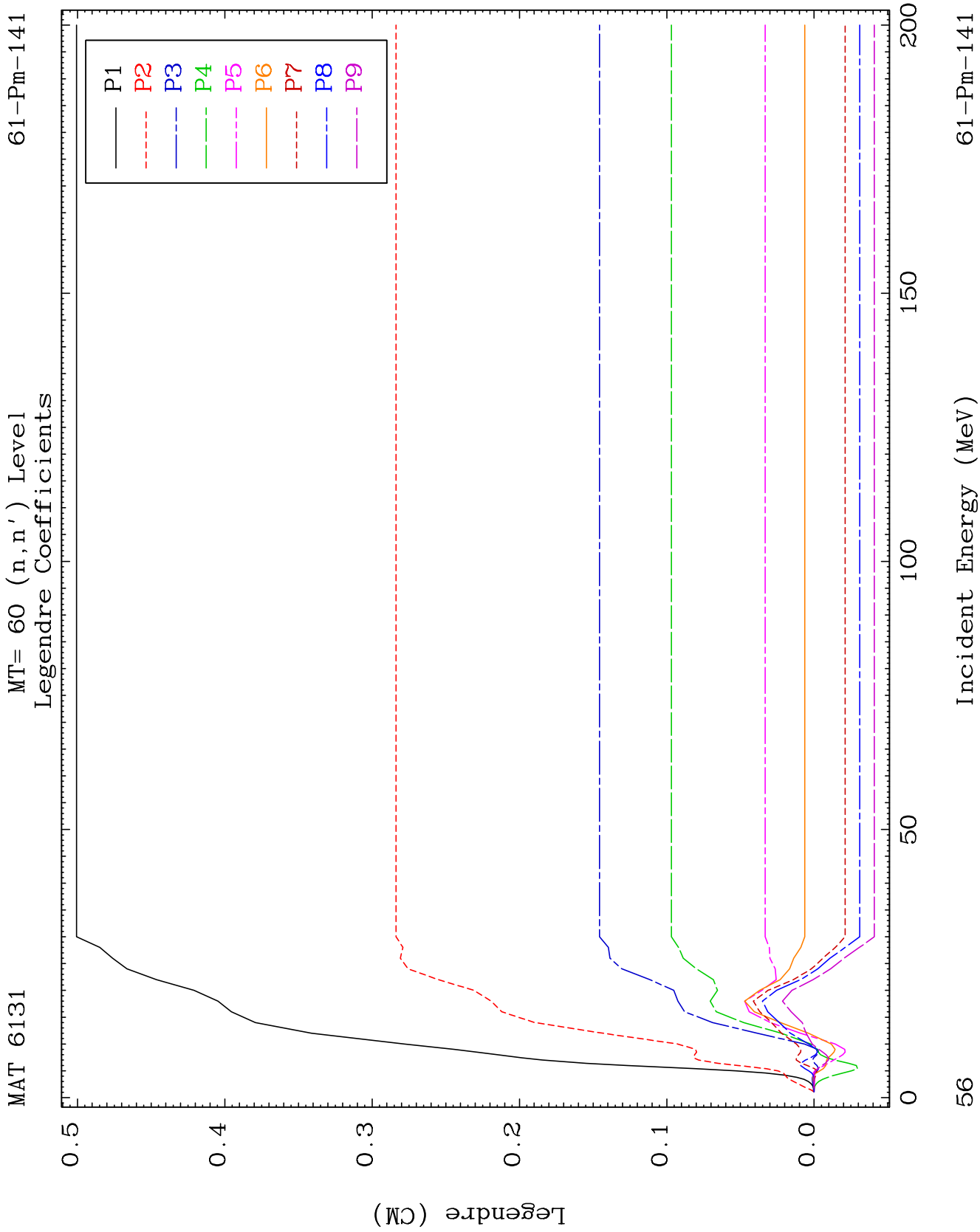


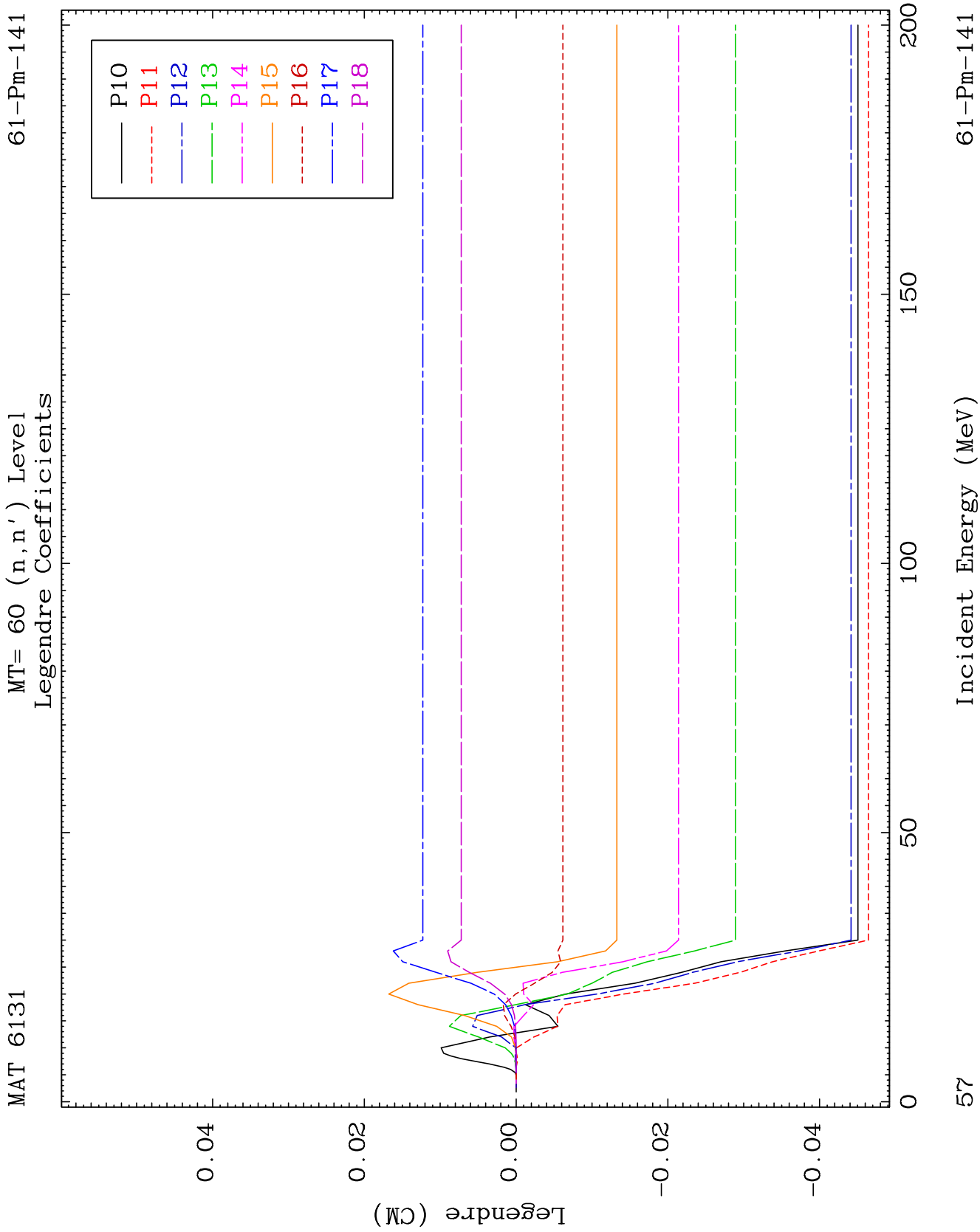
MAT 6131

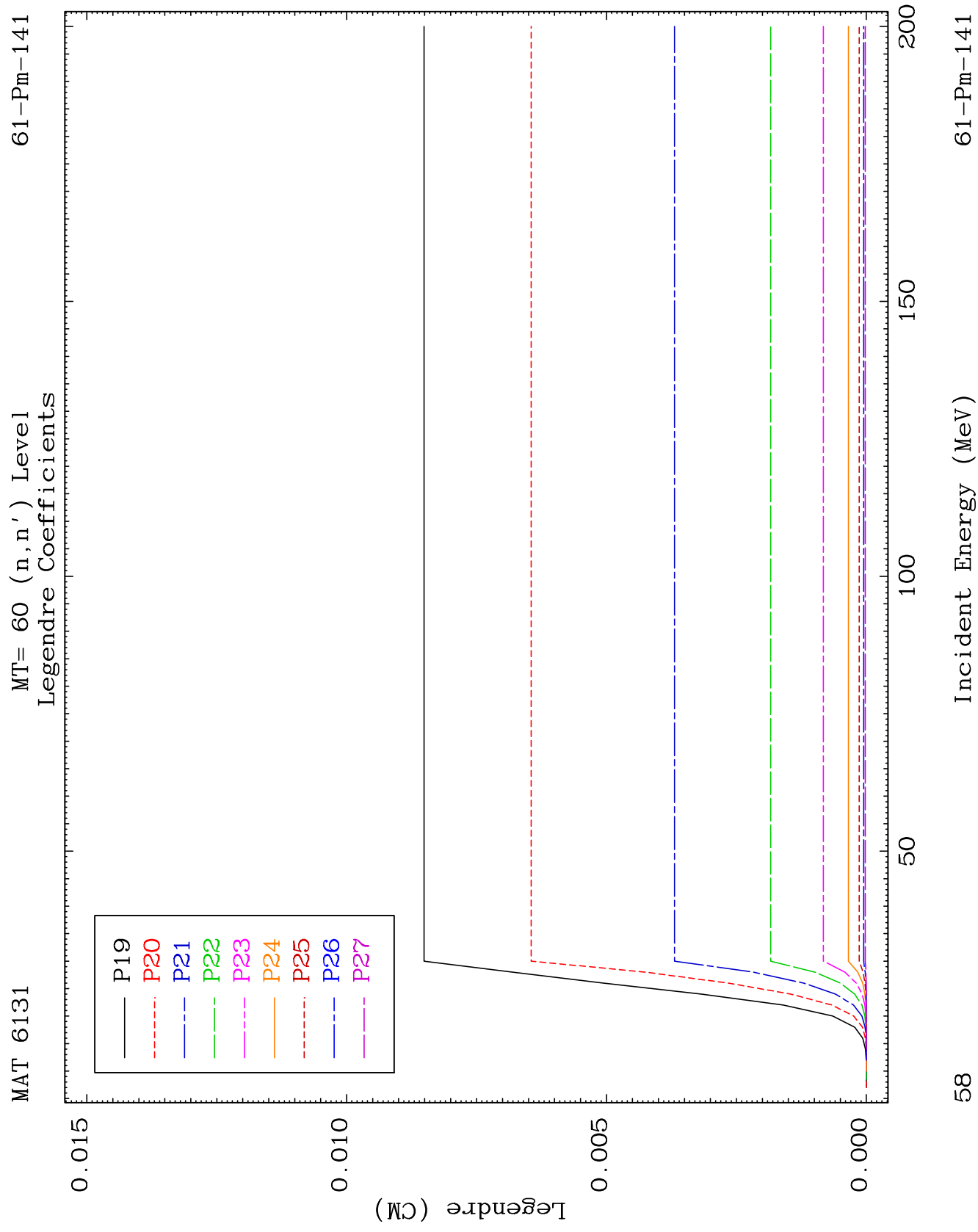
MT= 59 (n, n') Level
Legendre Coefficients

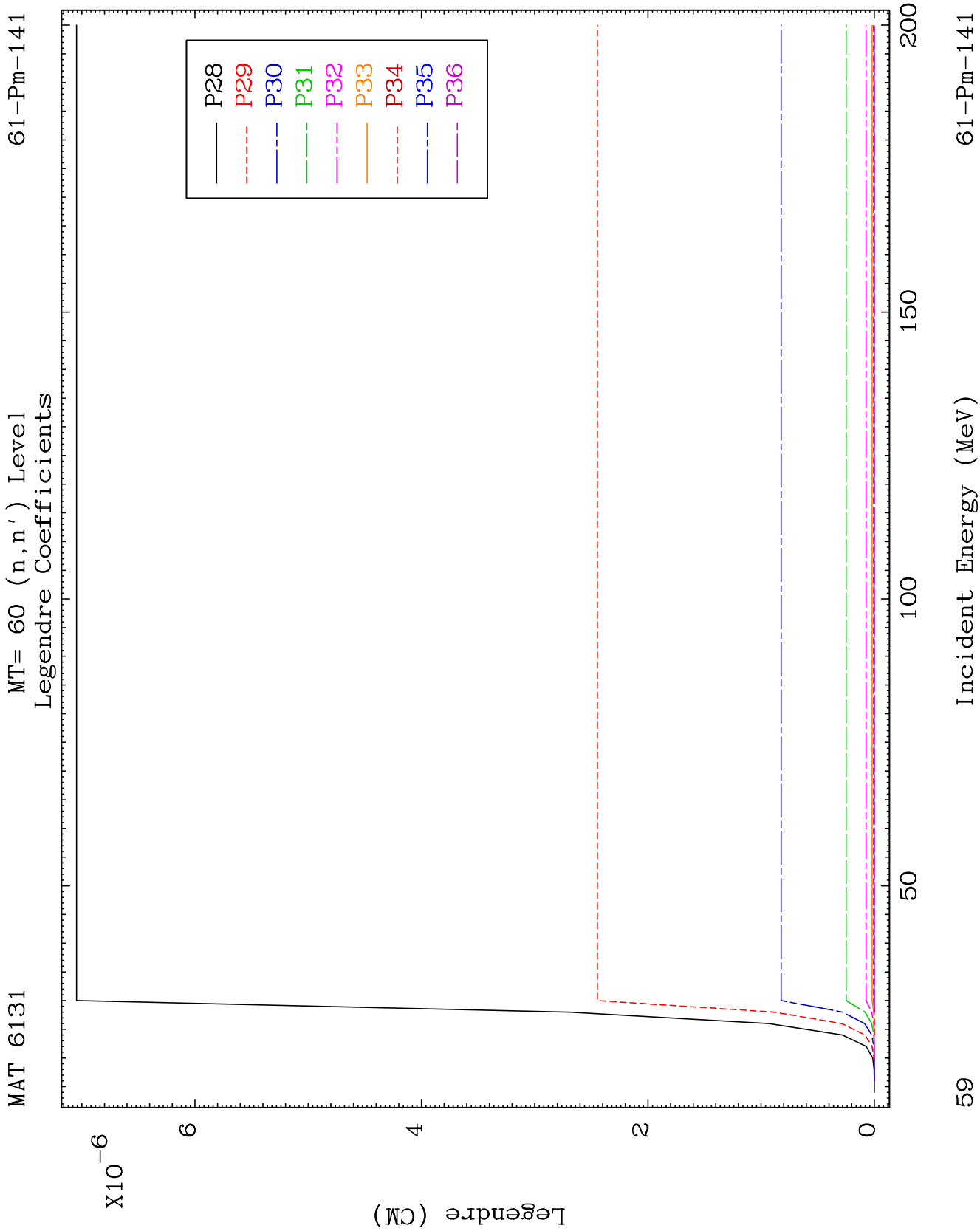
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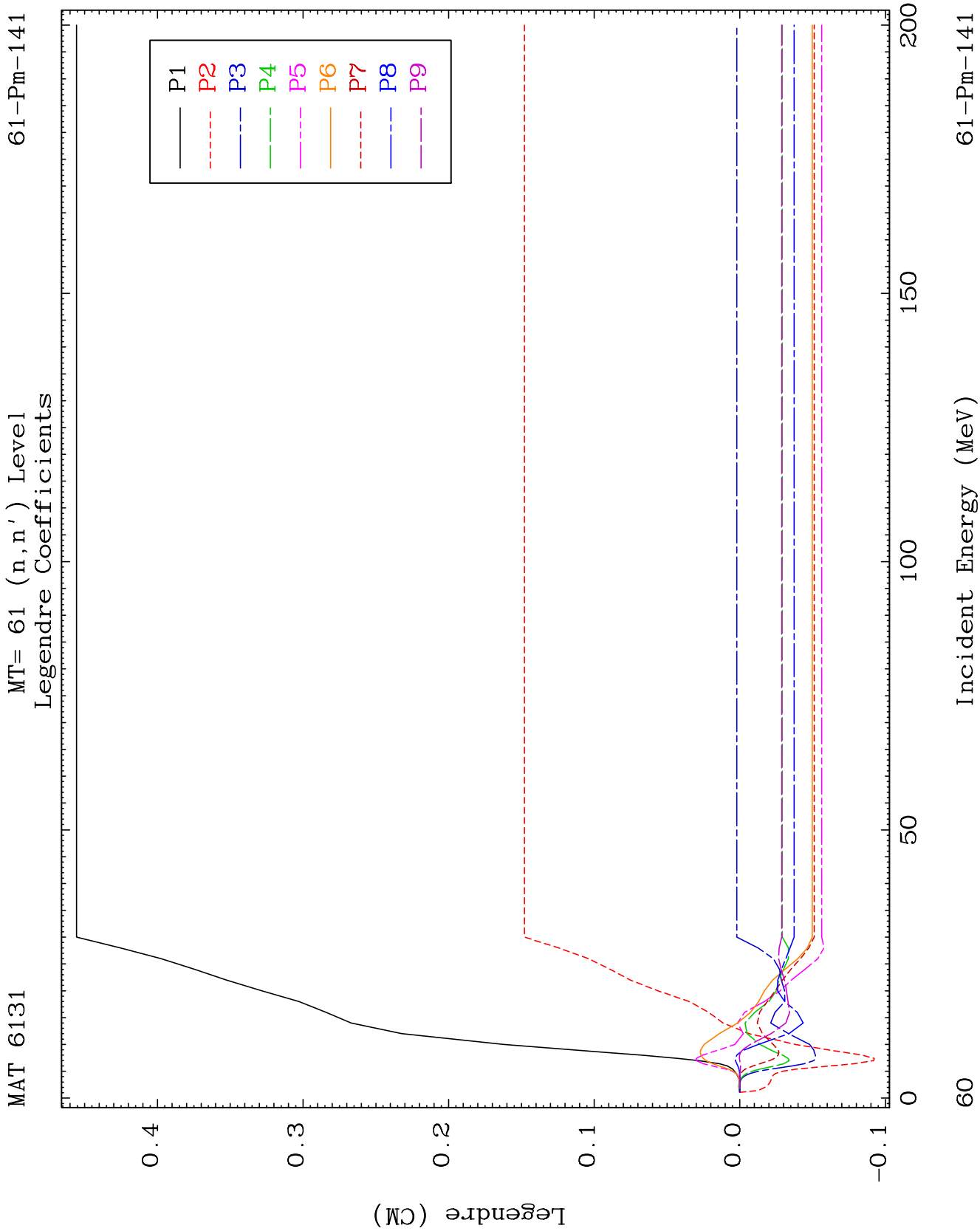


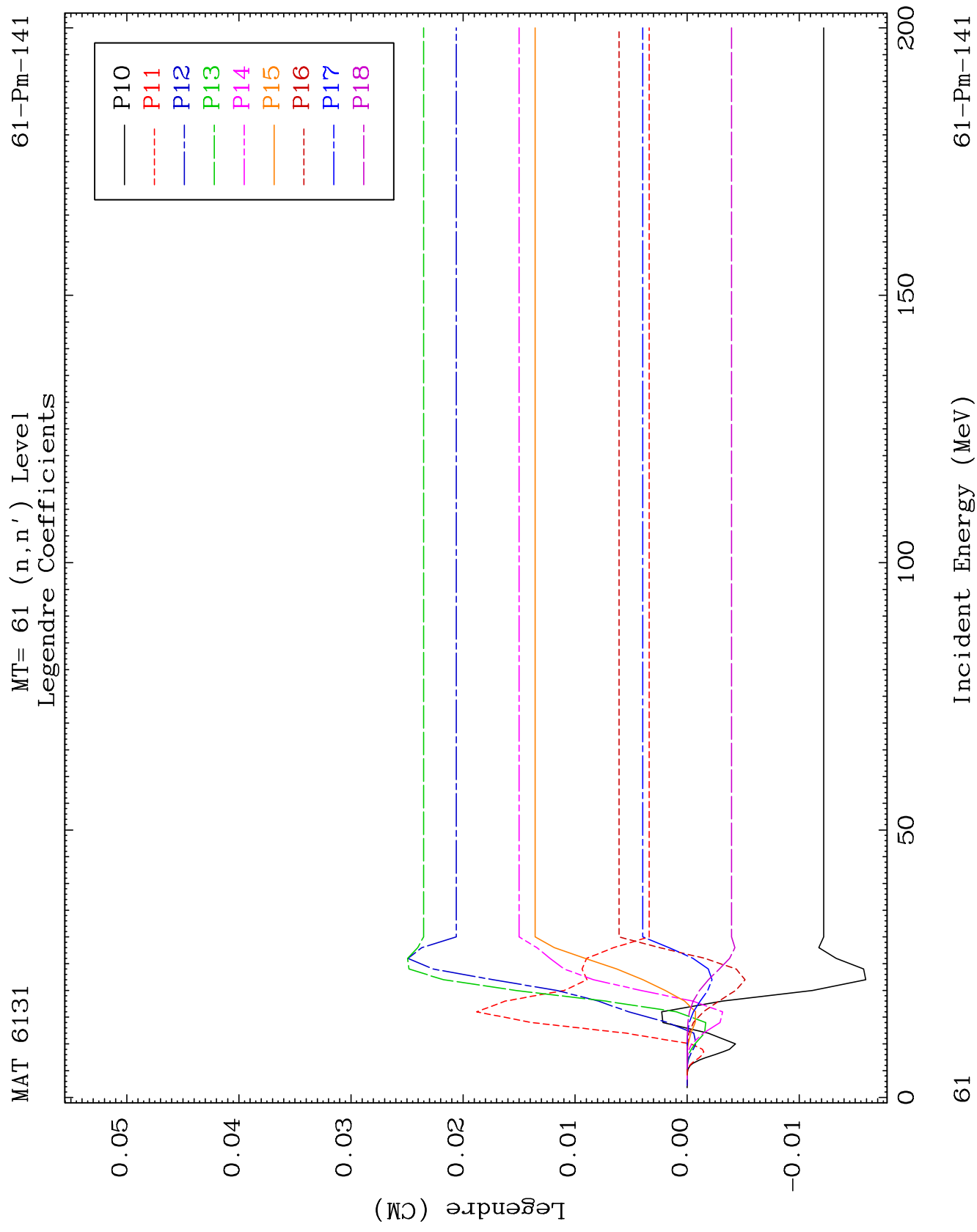








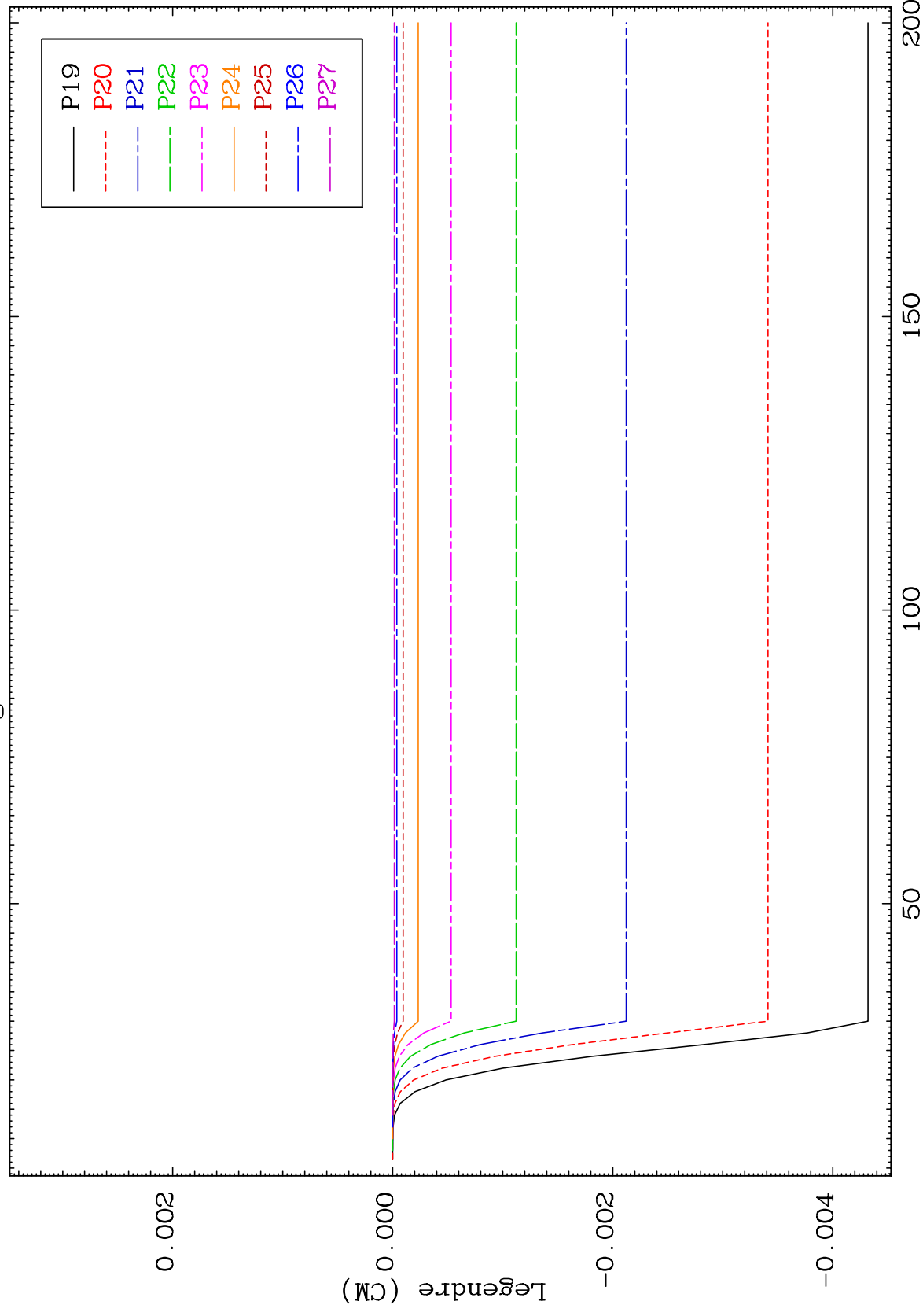




MAT 6131

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

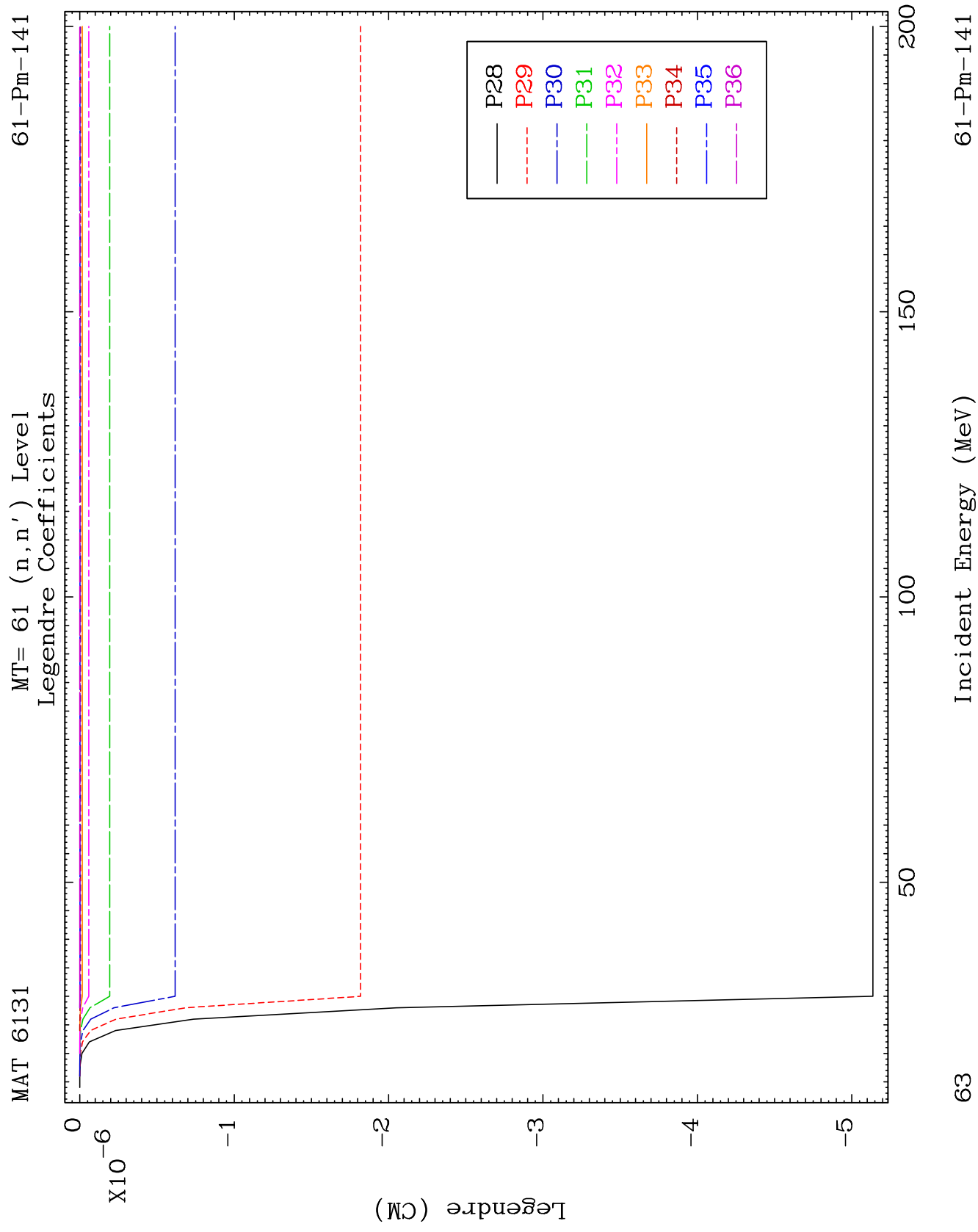
61-Pm-141



29

Incident Energy (MeV)

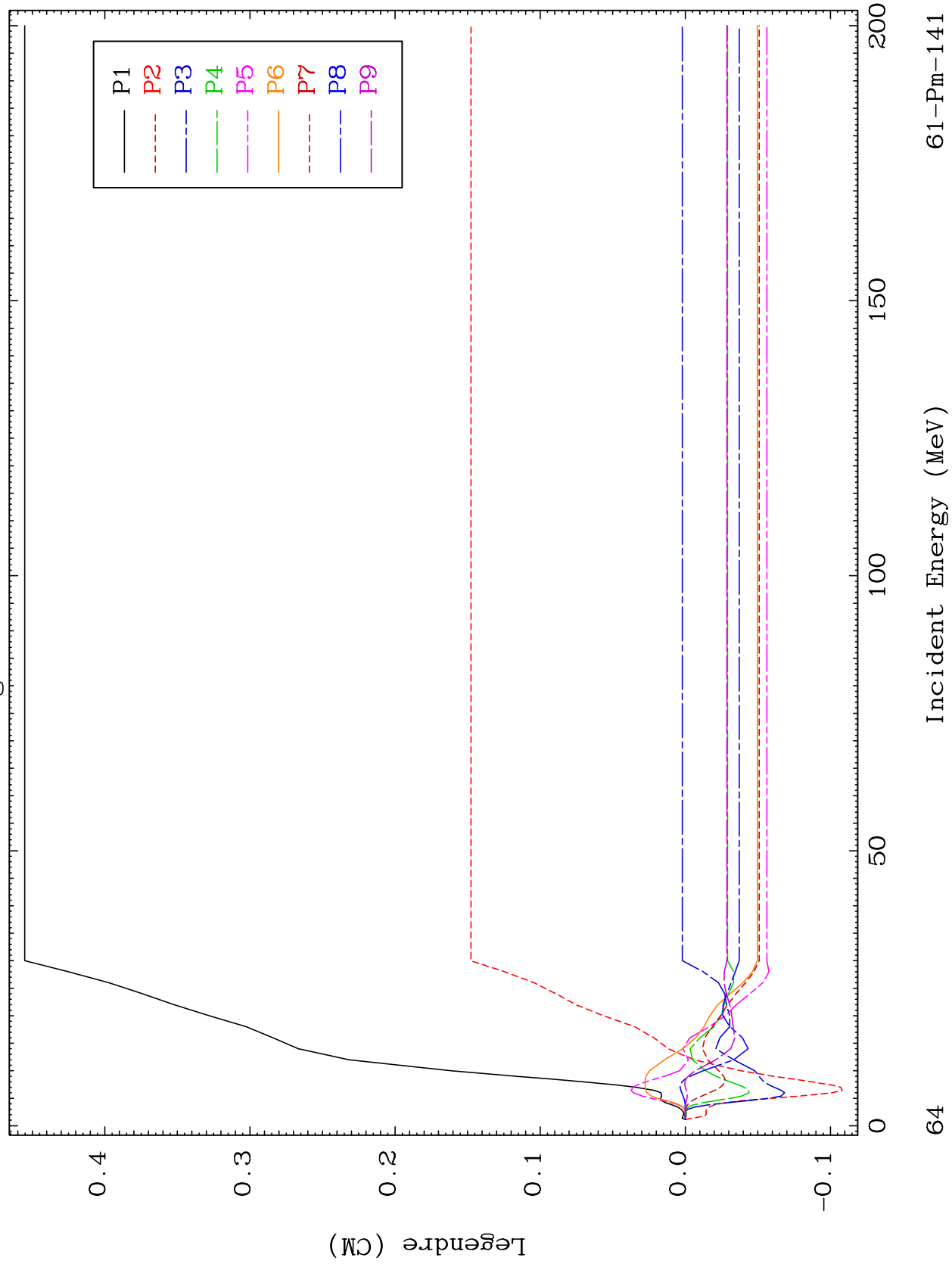
61-Pm-141



MAT 6131

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

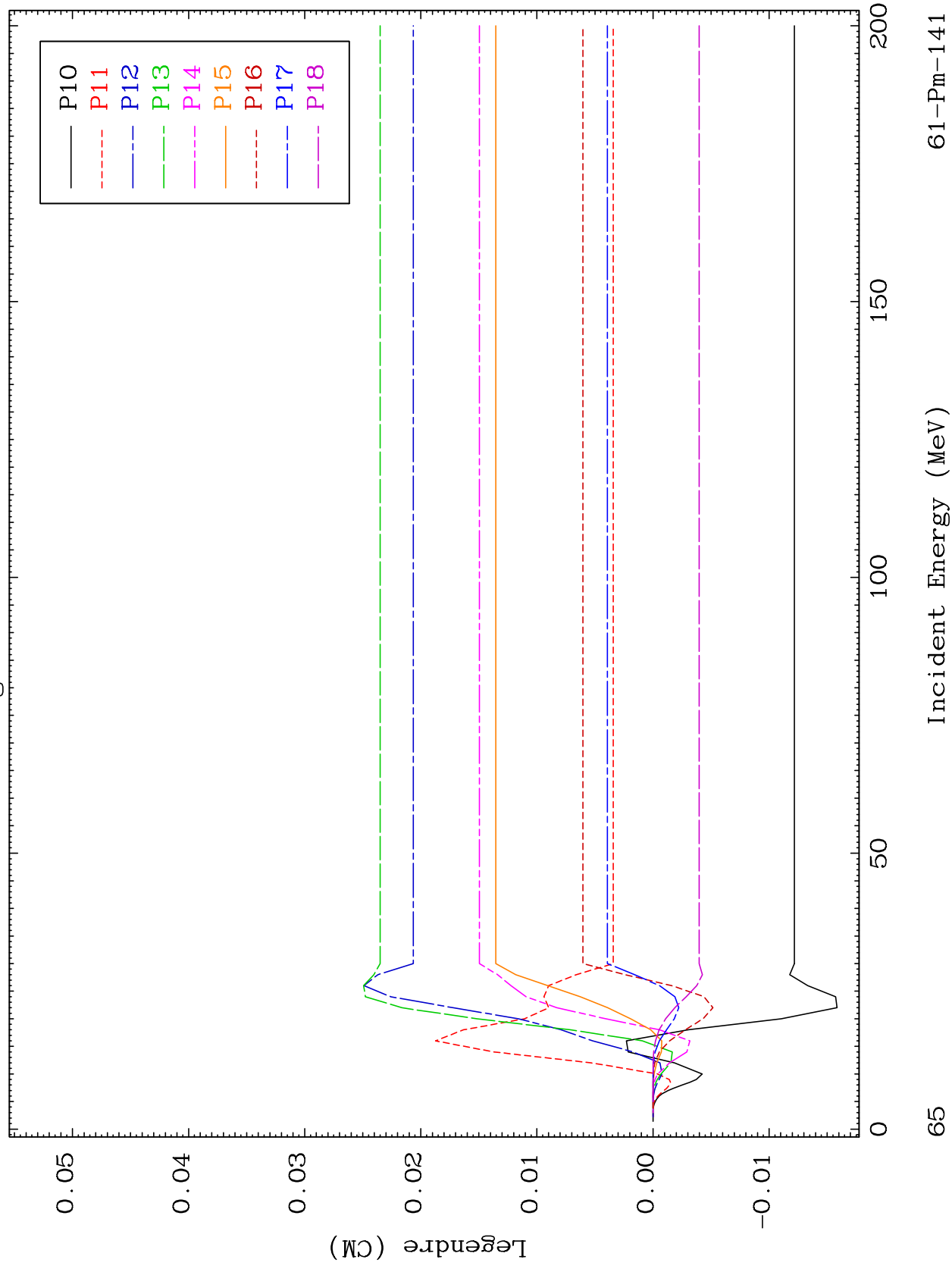
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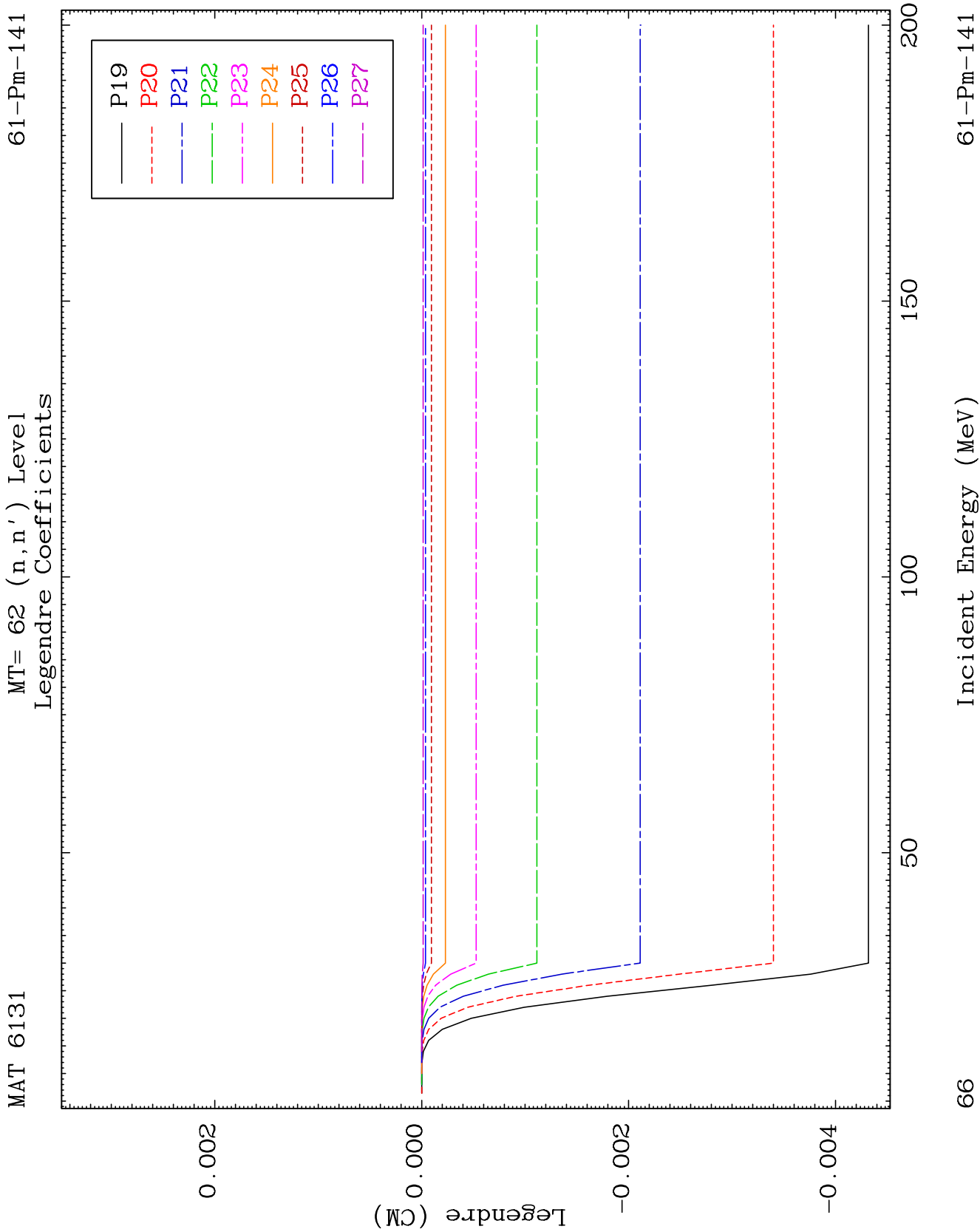


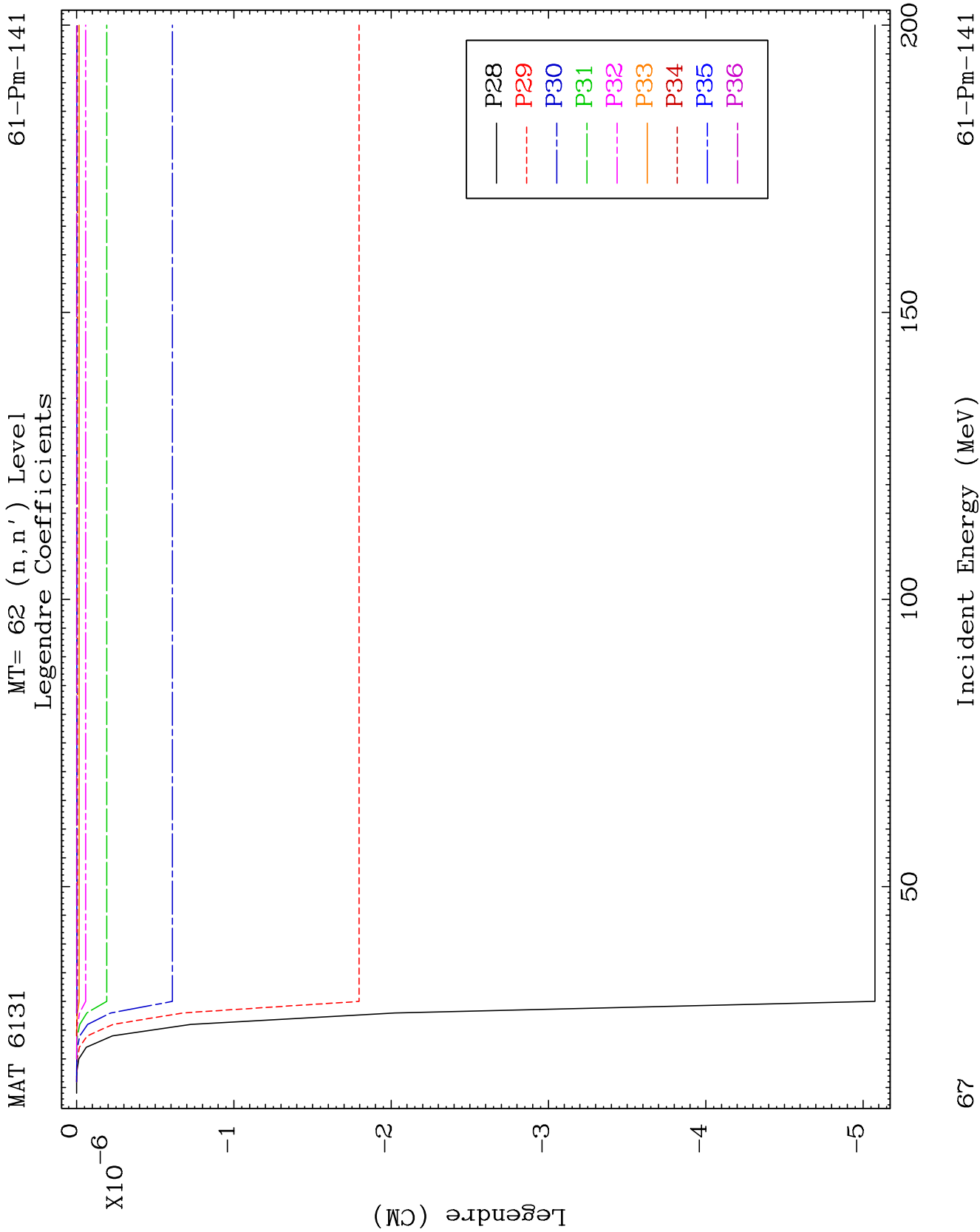
MAT 6131

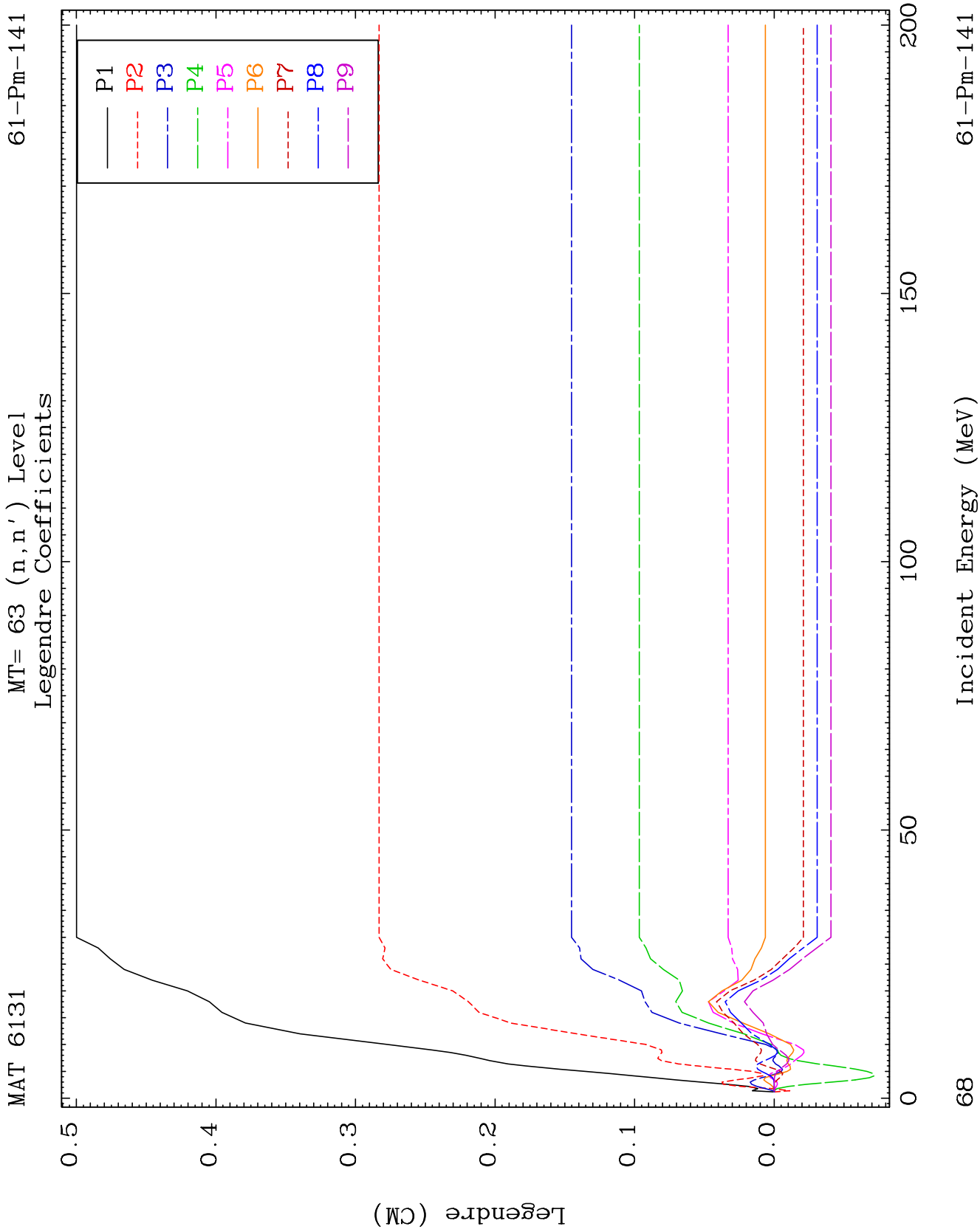
MT= 62 (n, n') Level
Legendre Coefficients

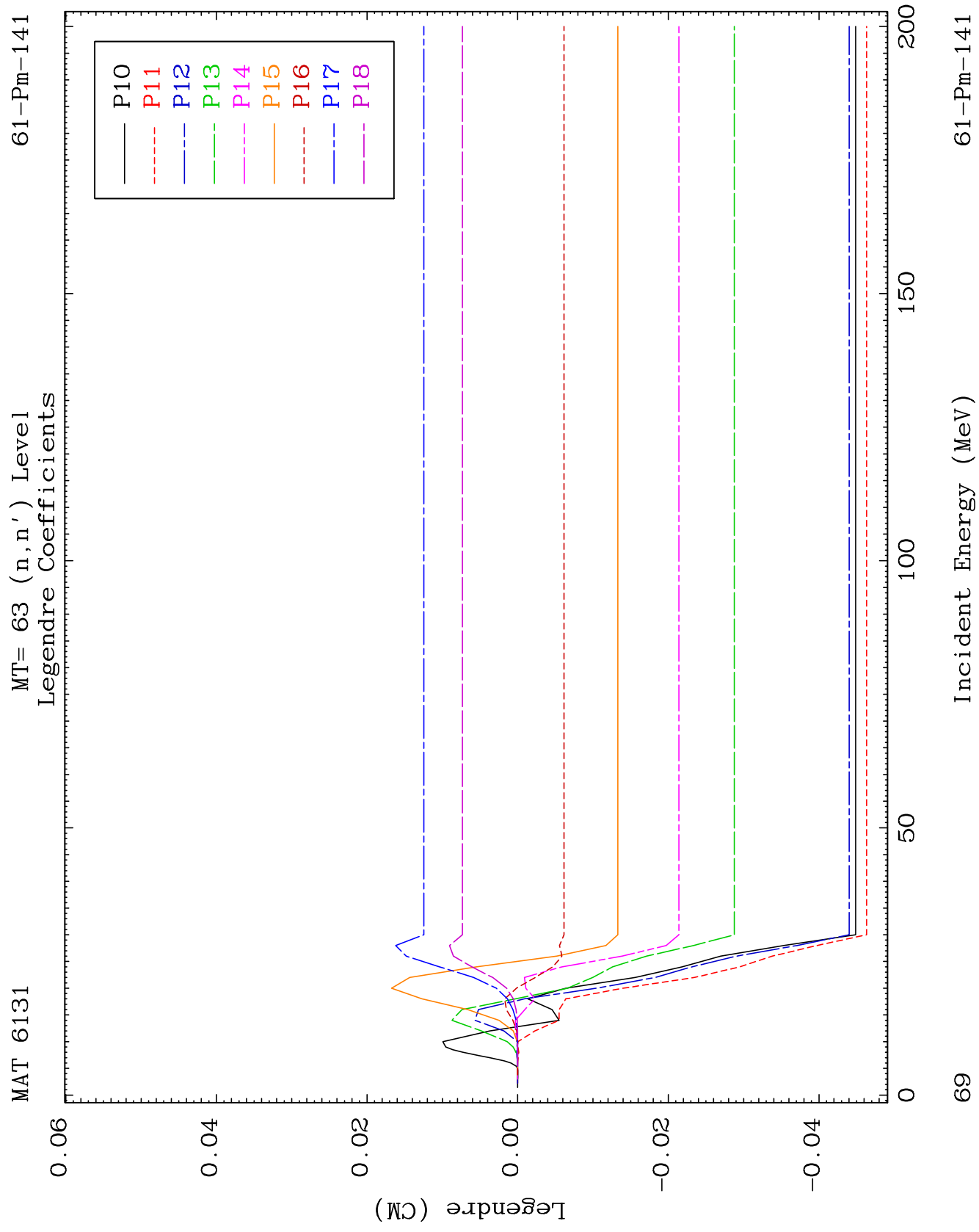
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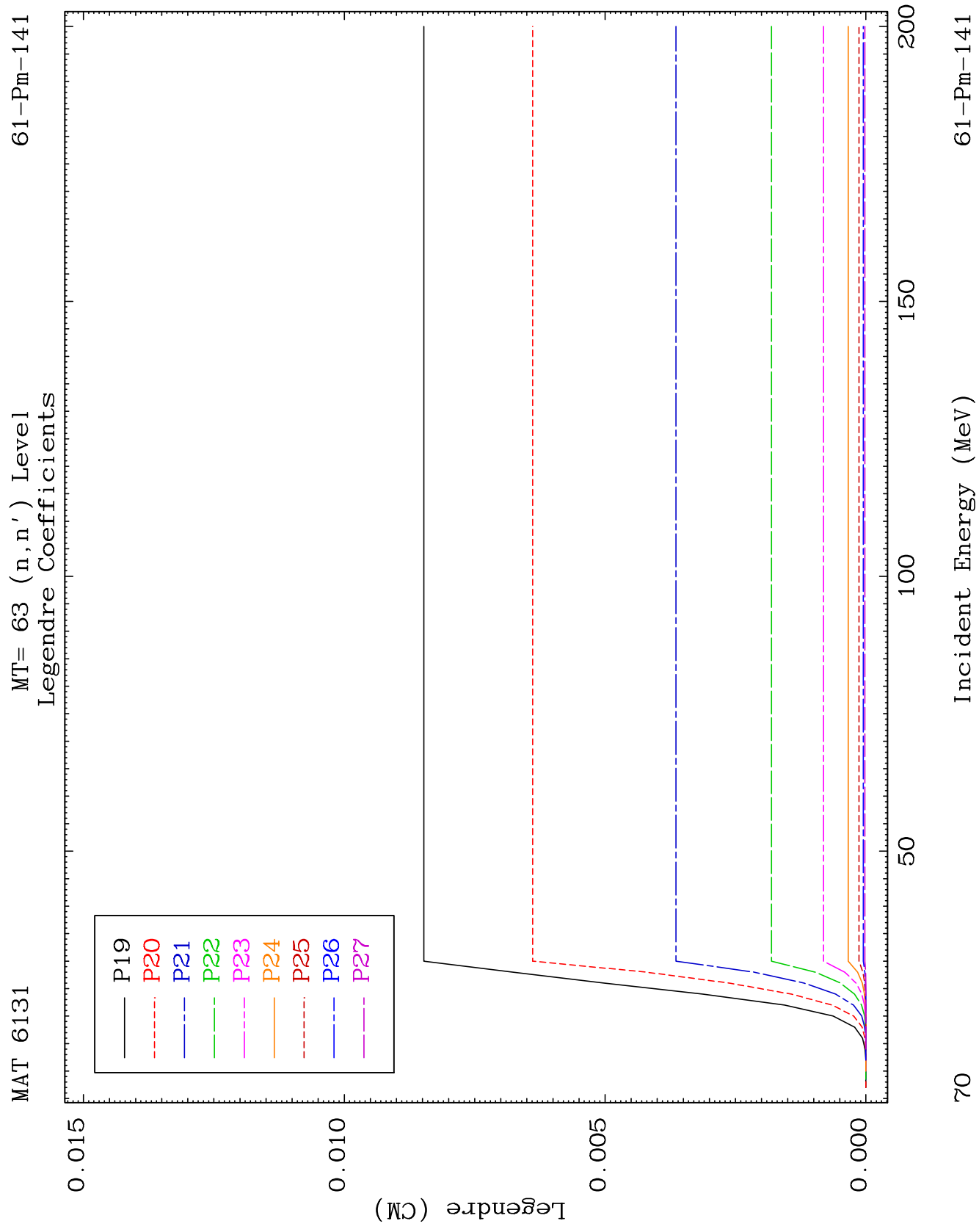


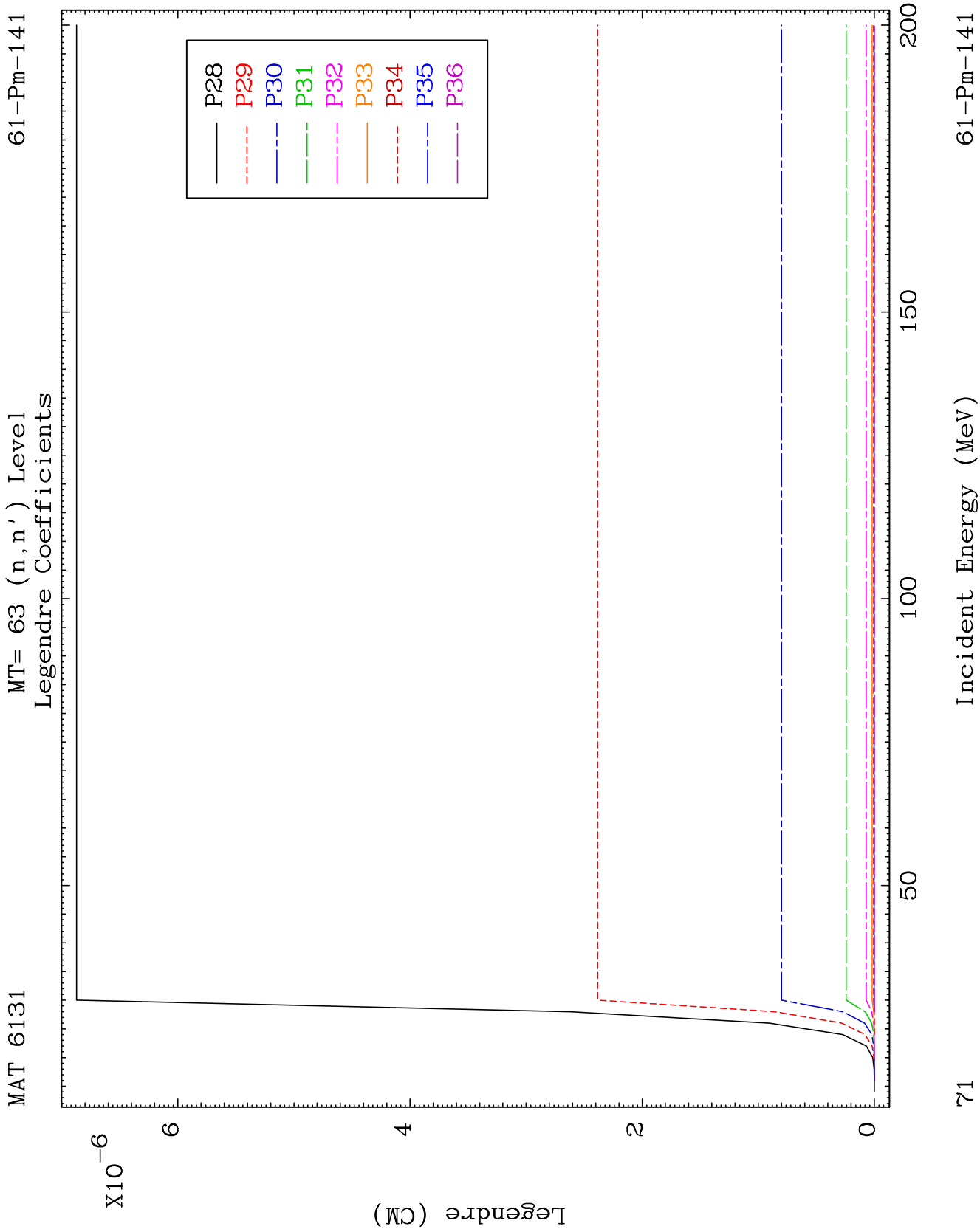


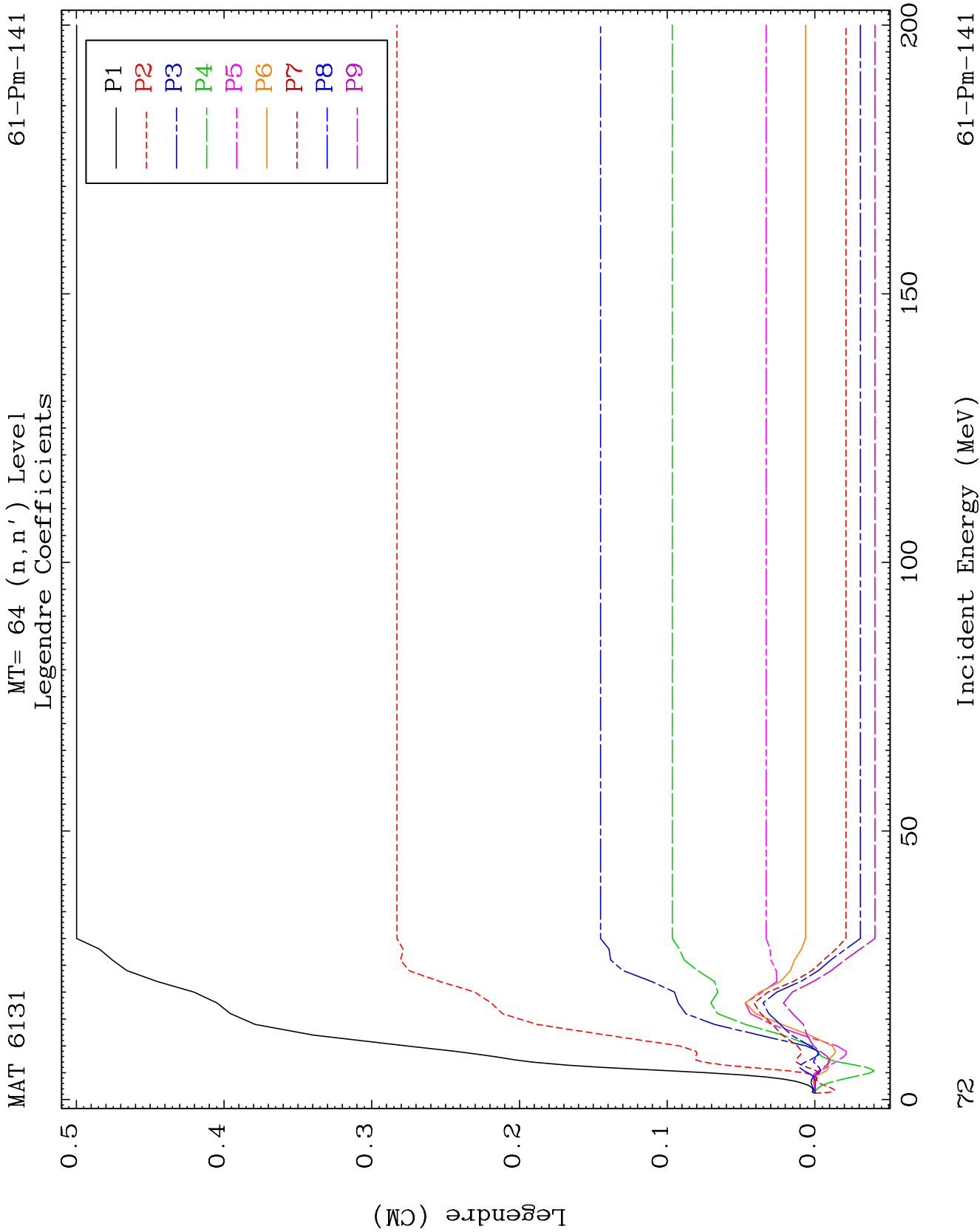


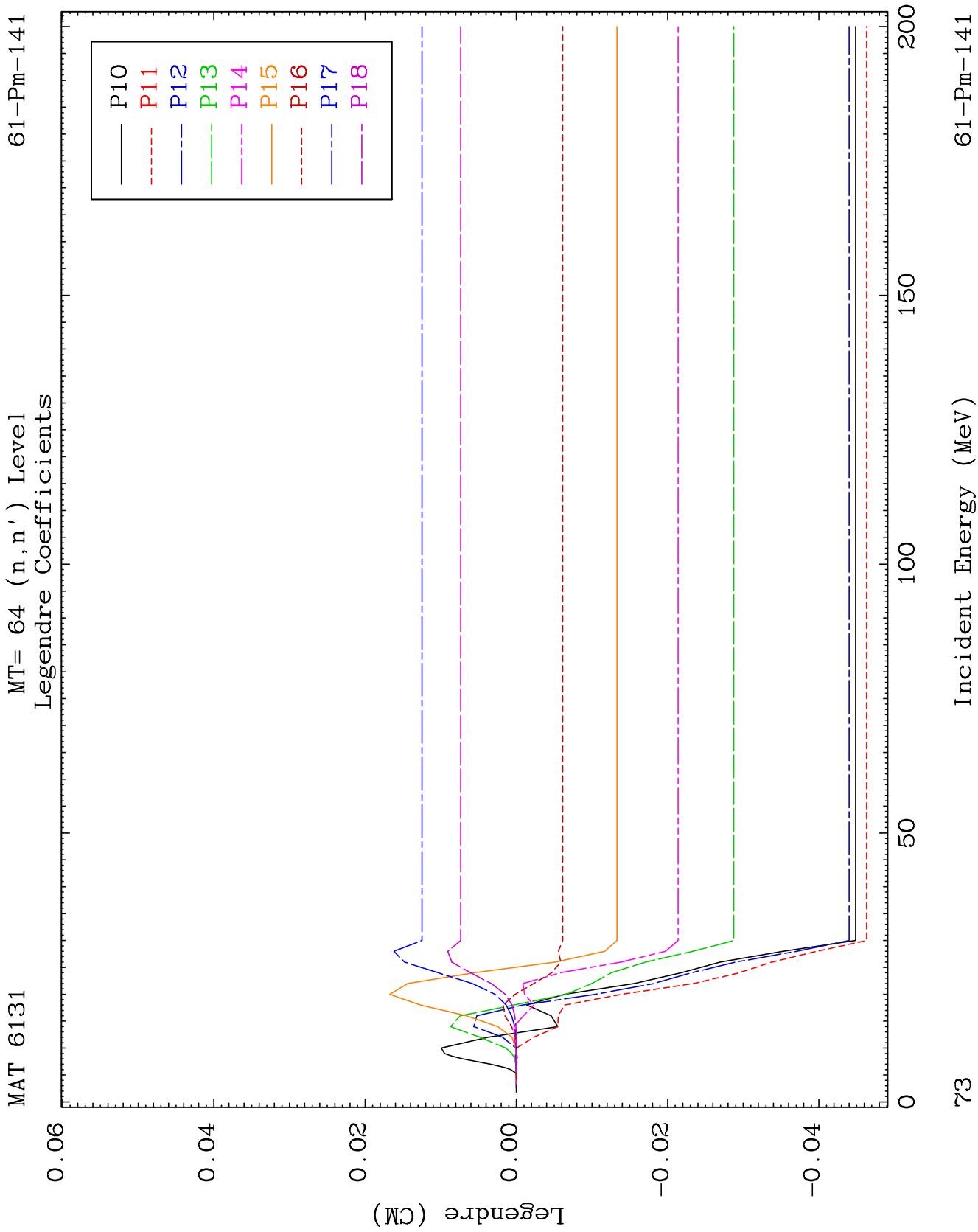


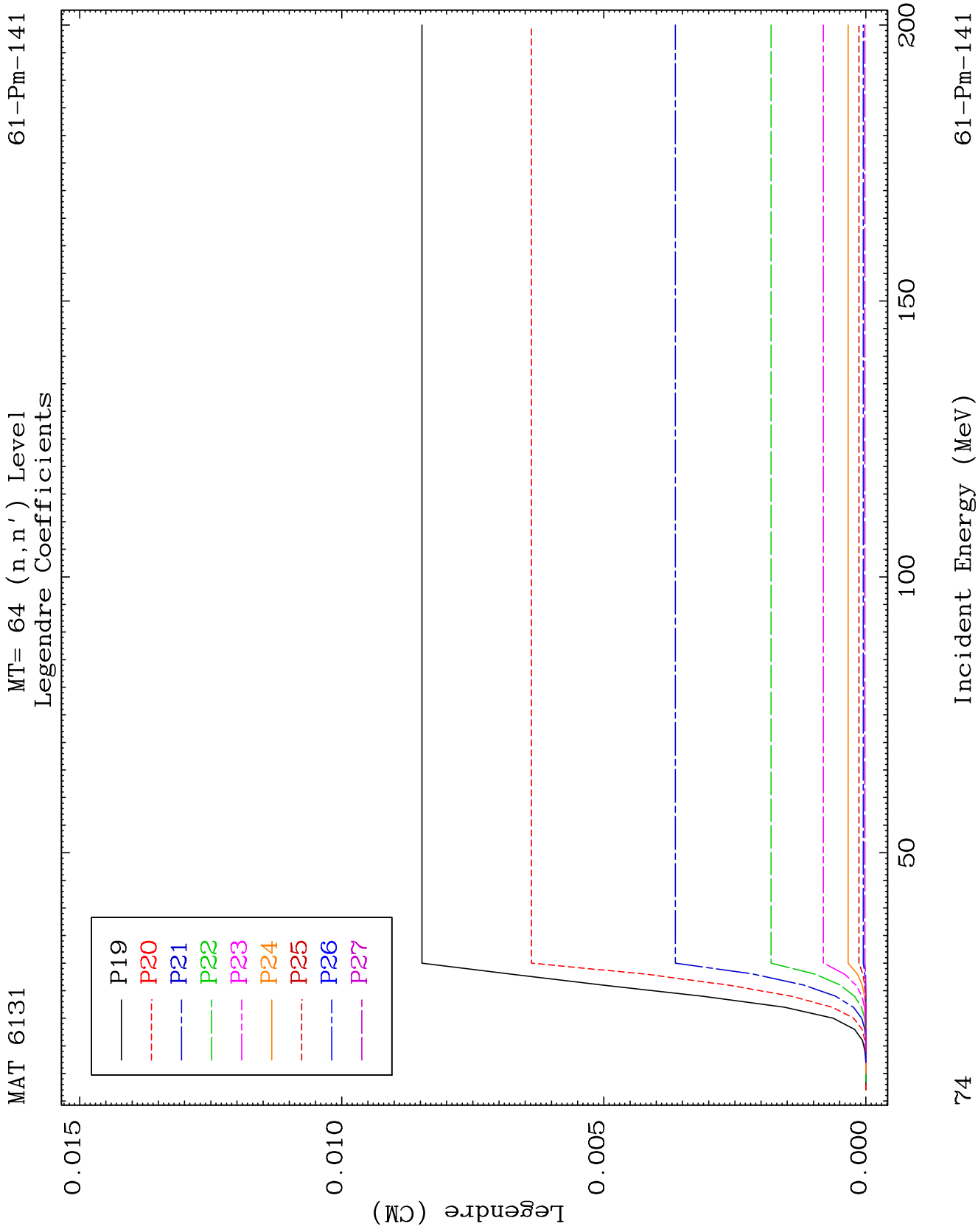








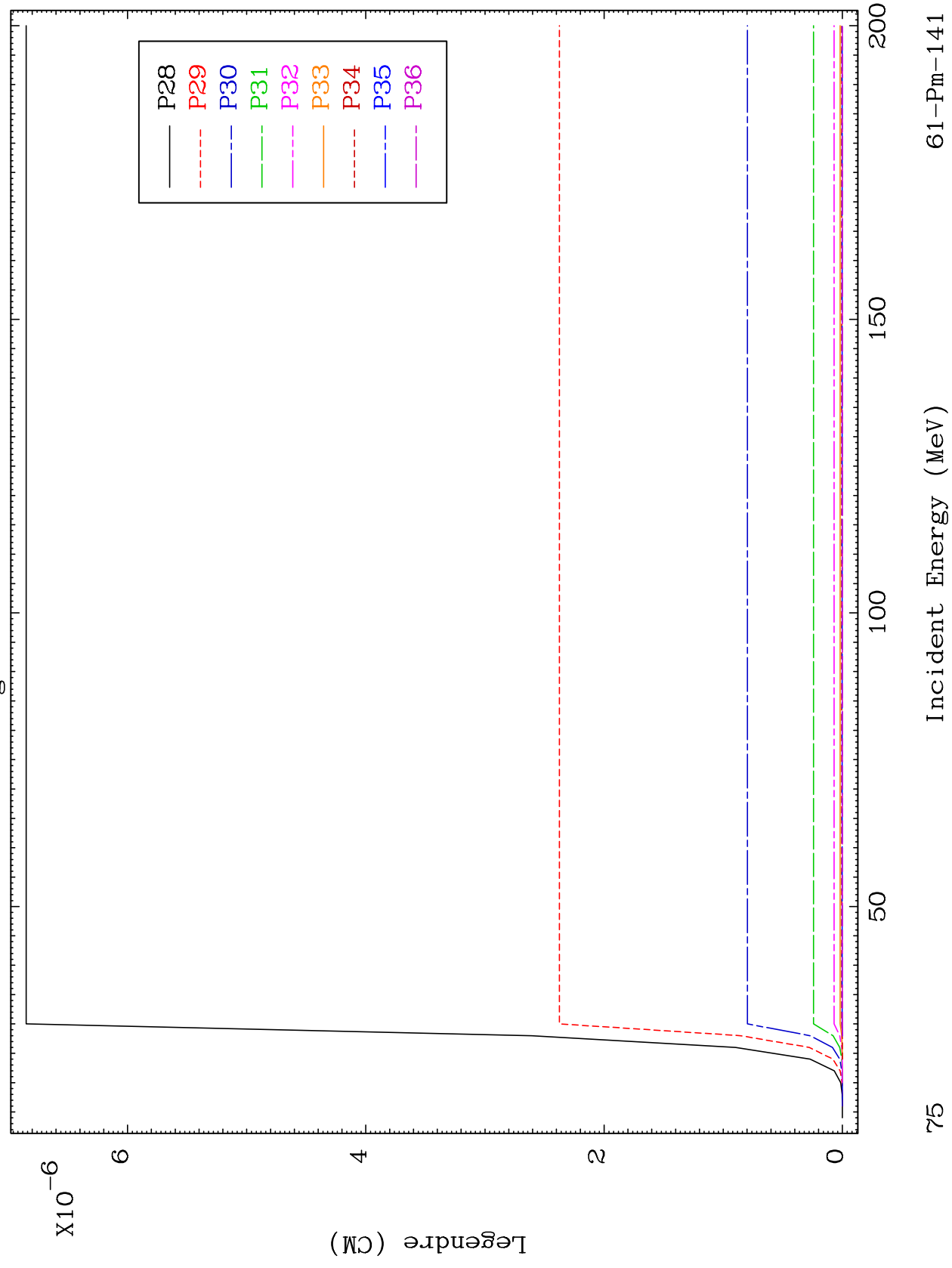




MAT 6131

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

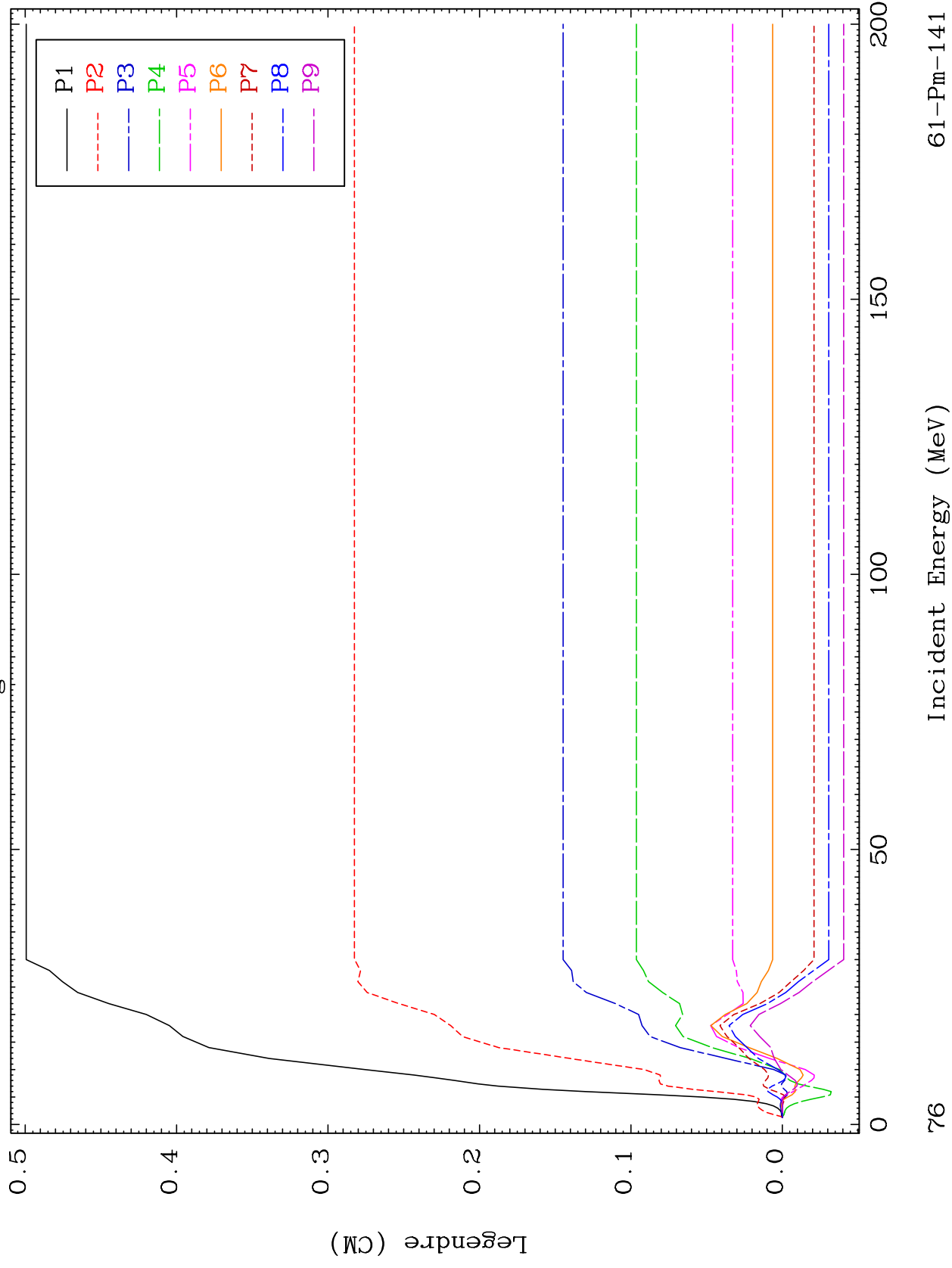
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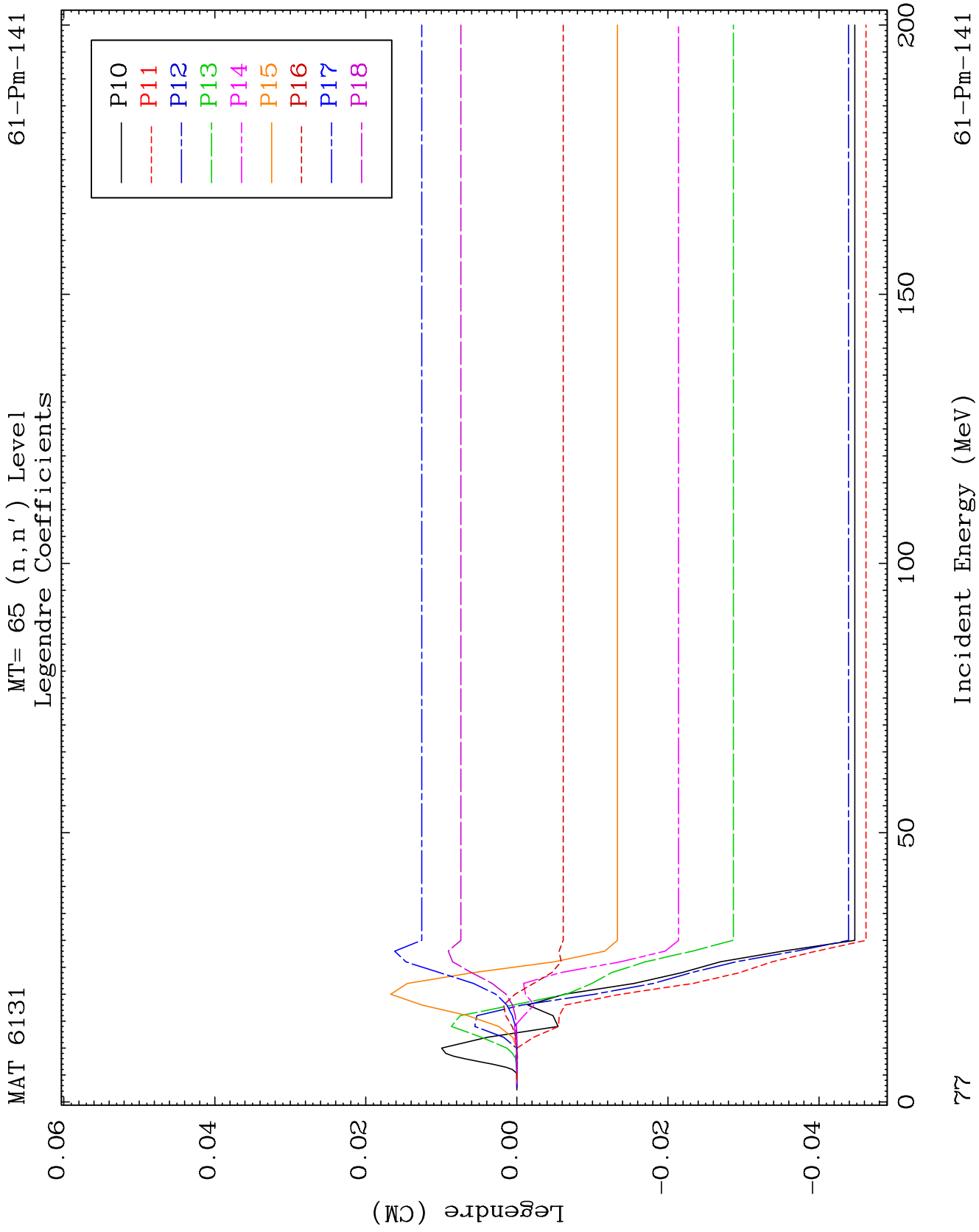


MAT 6131

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

61-Pm-141

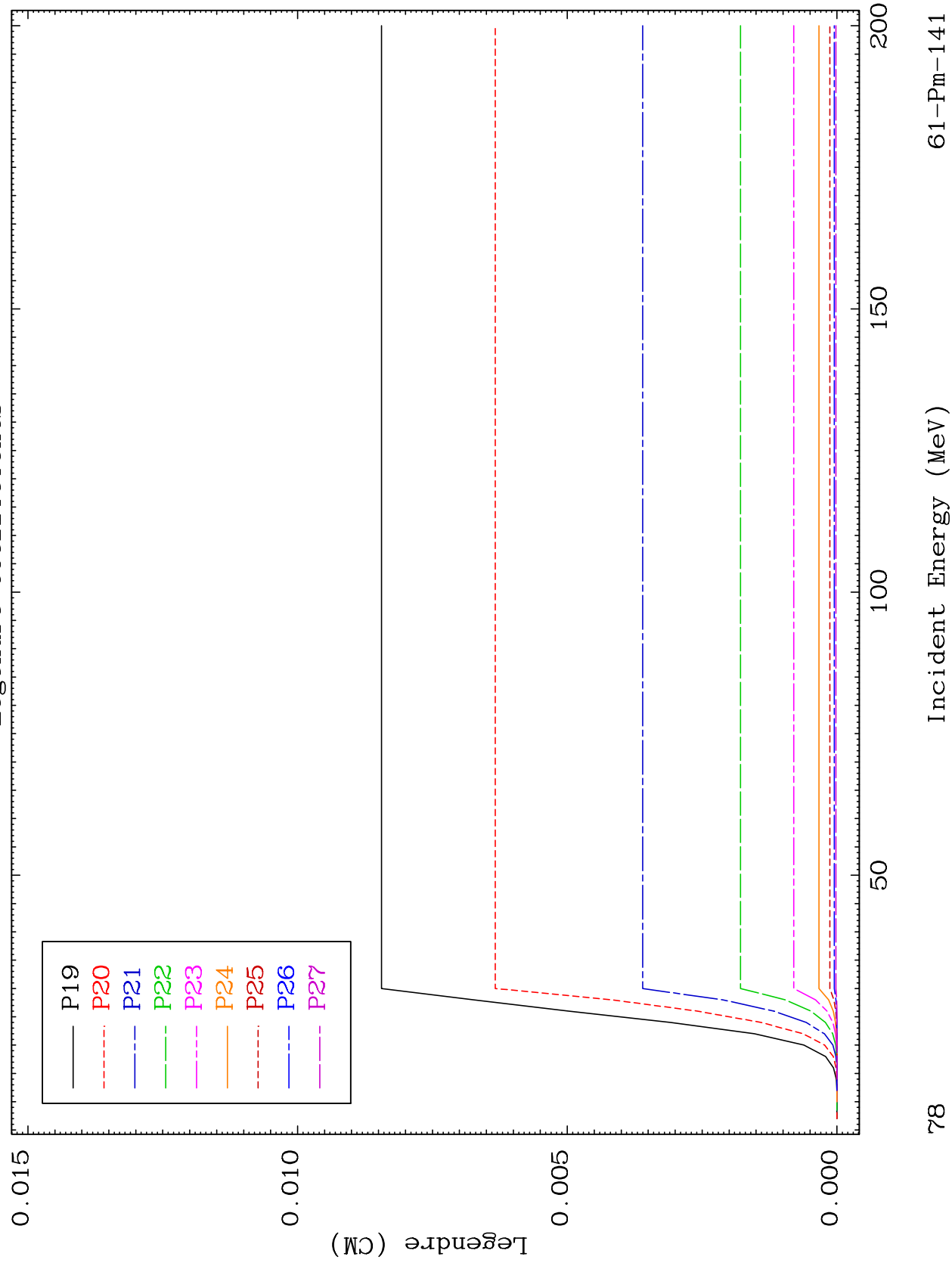




MAT 6131

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

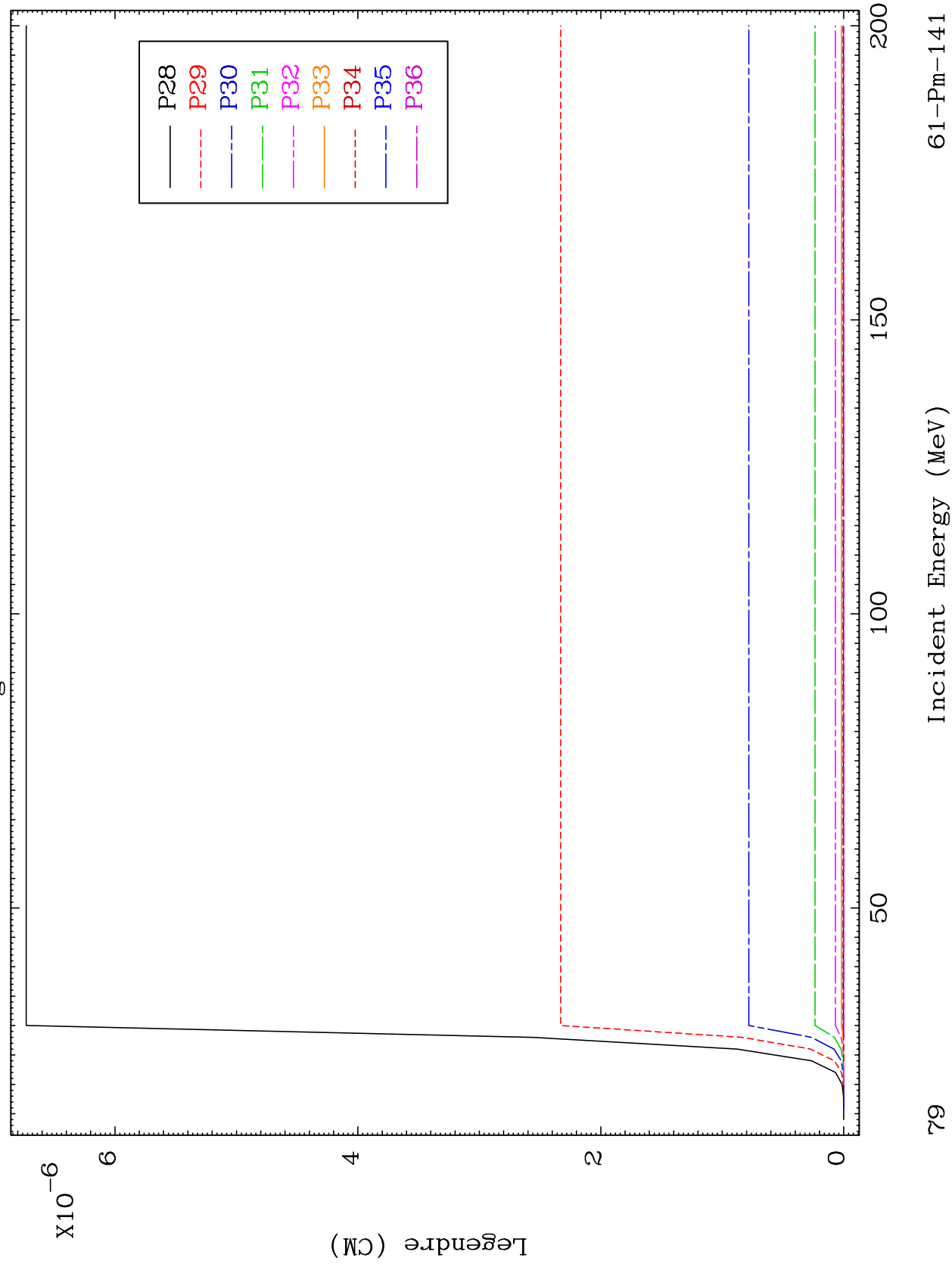
61-Pm-141



MAT 6131

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

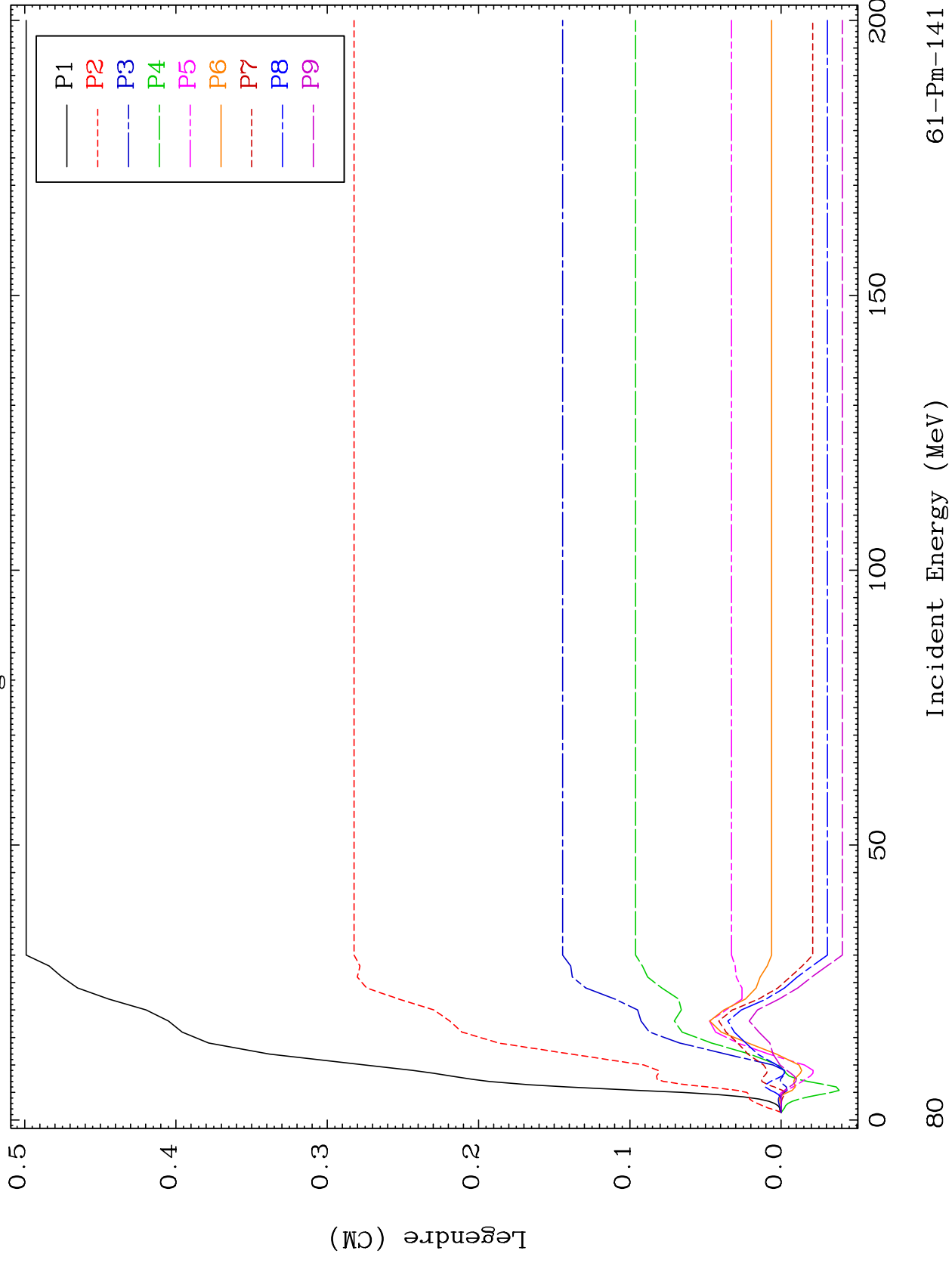
61-Pm-141

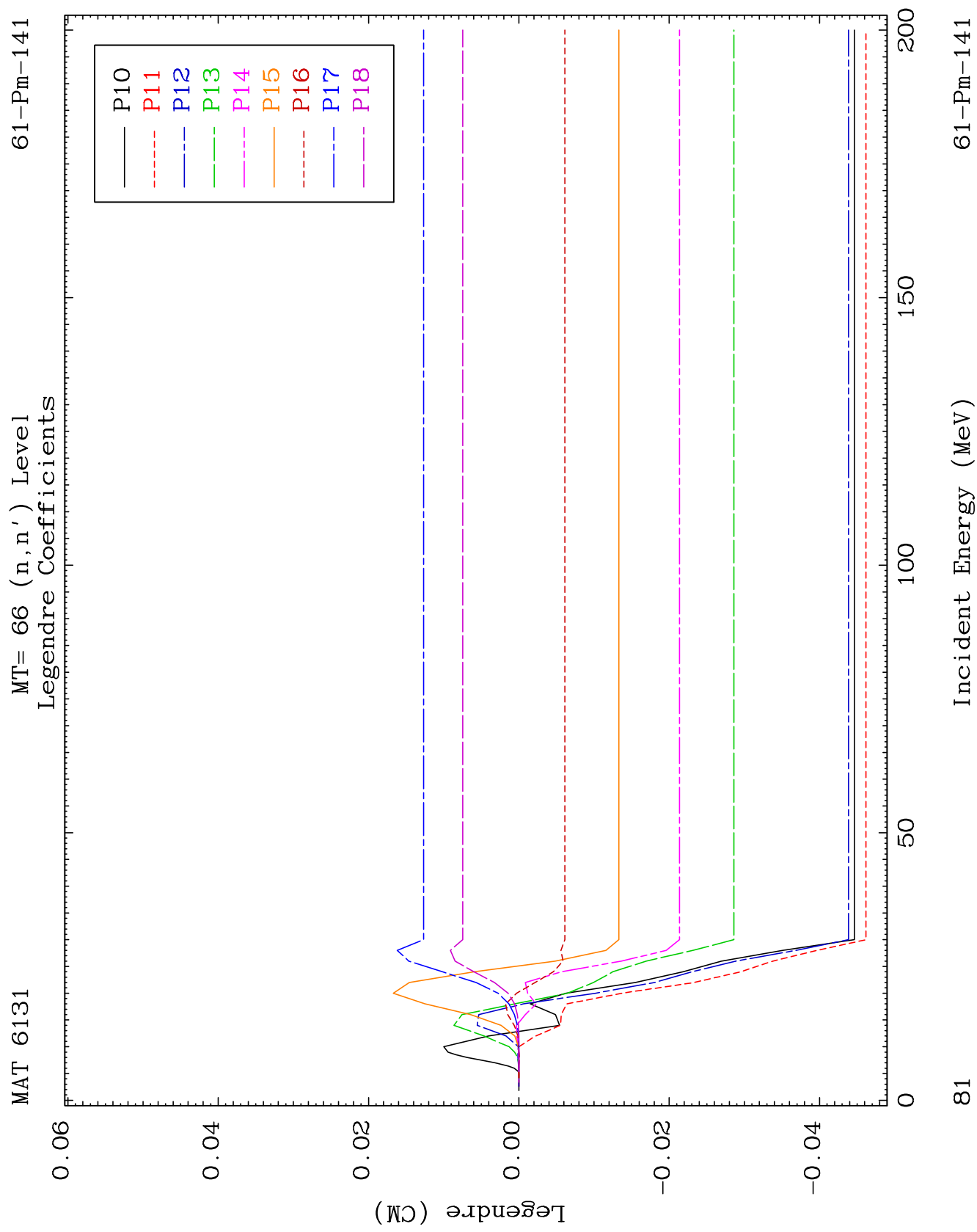


MAT 6131

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

61-Pm-141

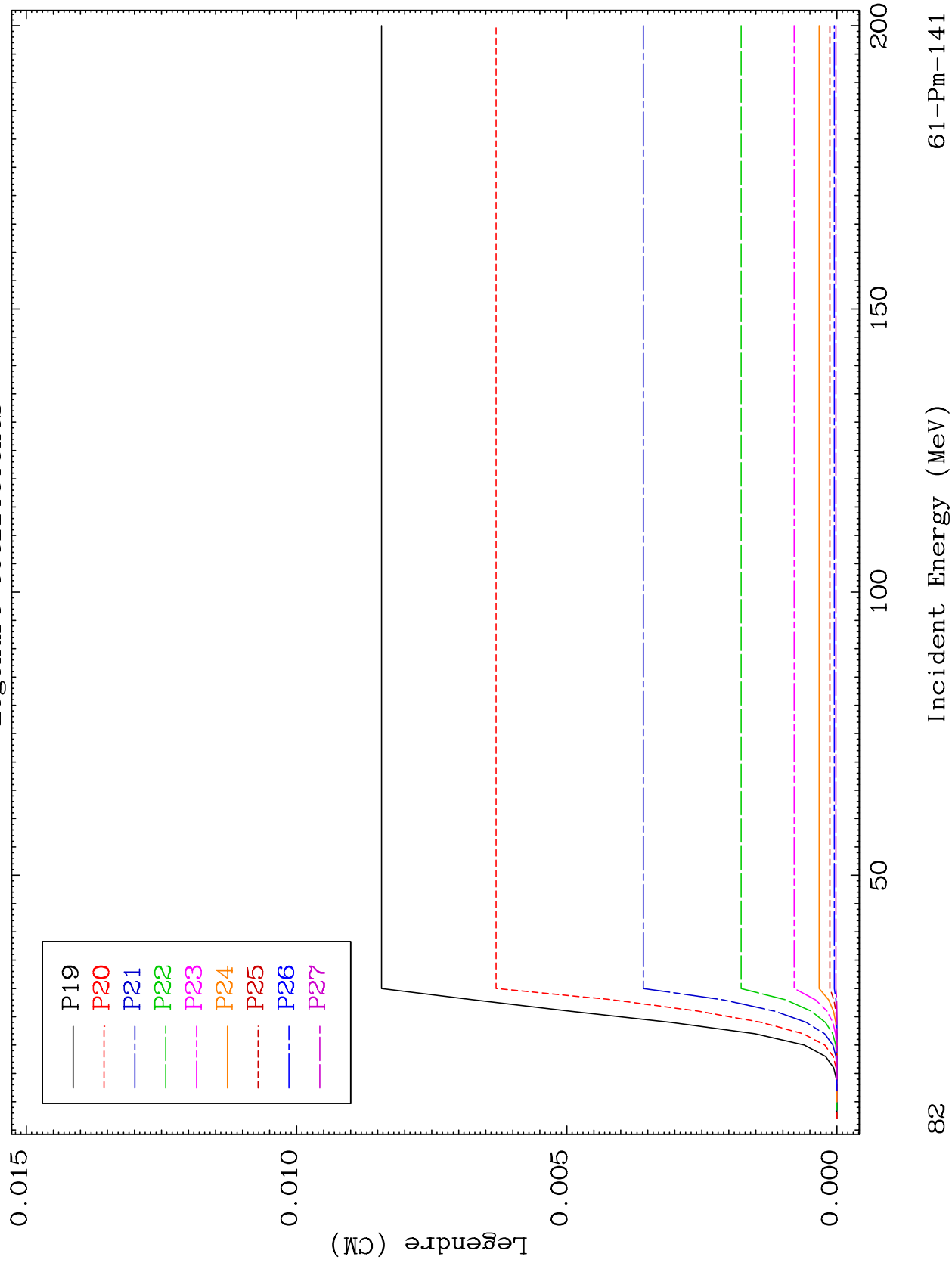




MAT 6131

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

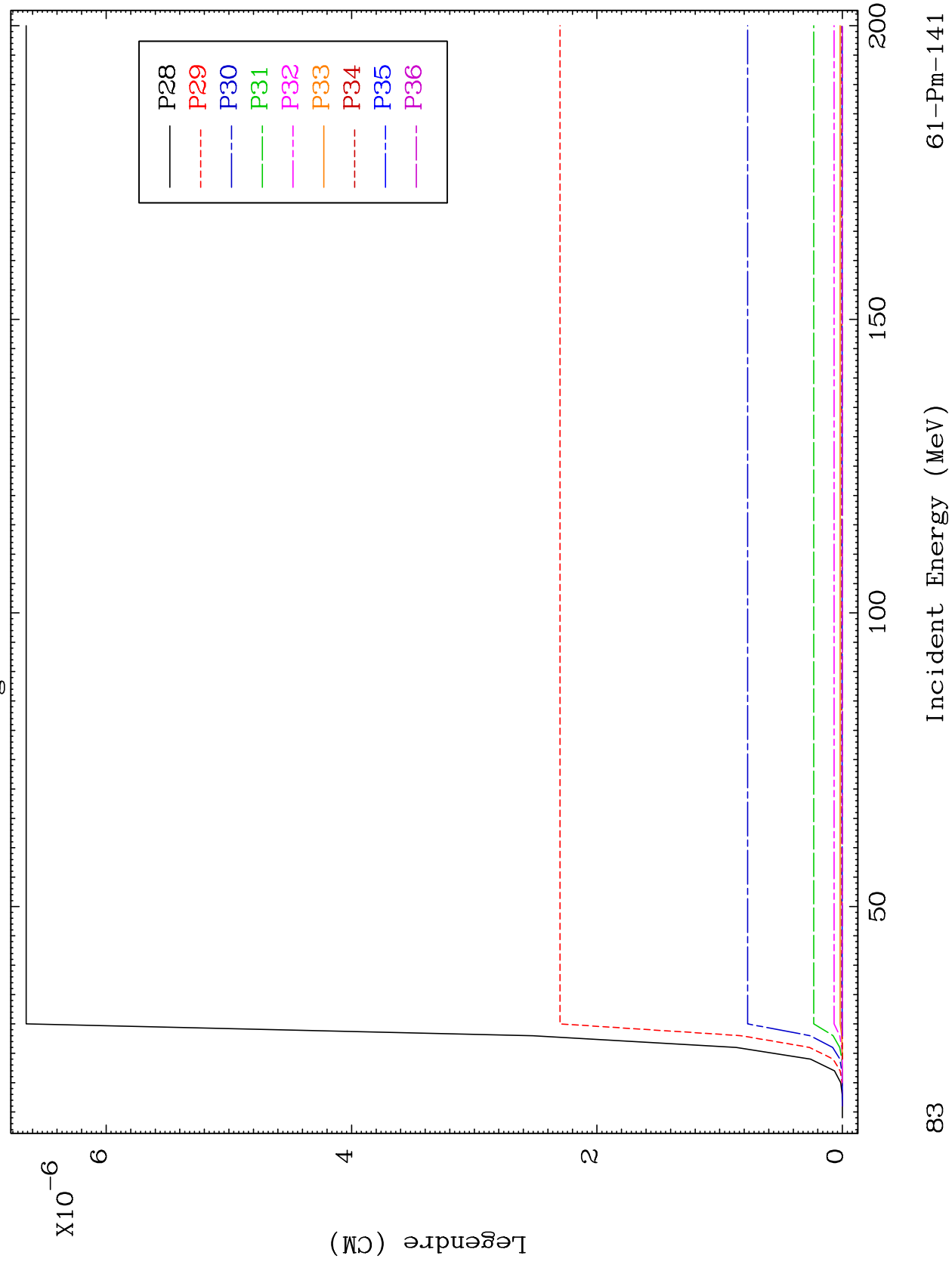
61-Pm-141



MAT 6131

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

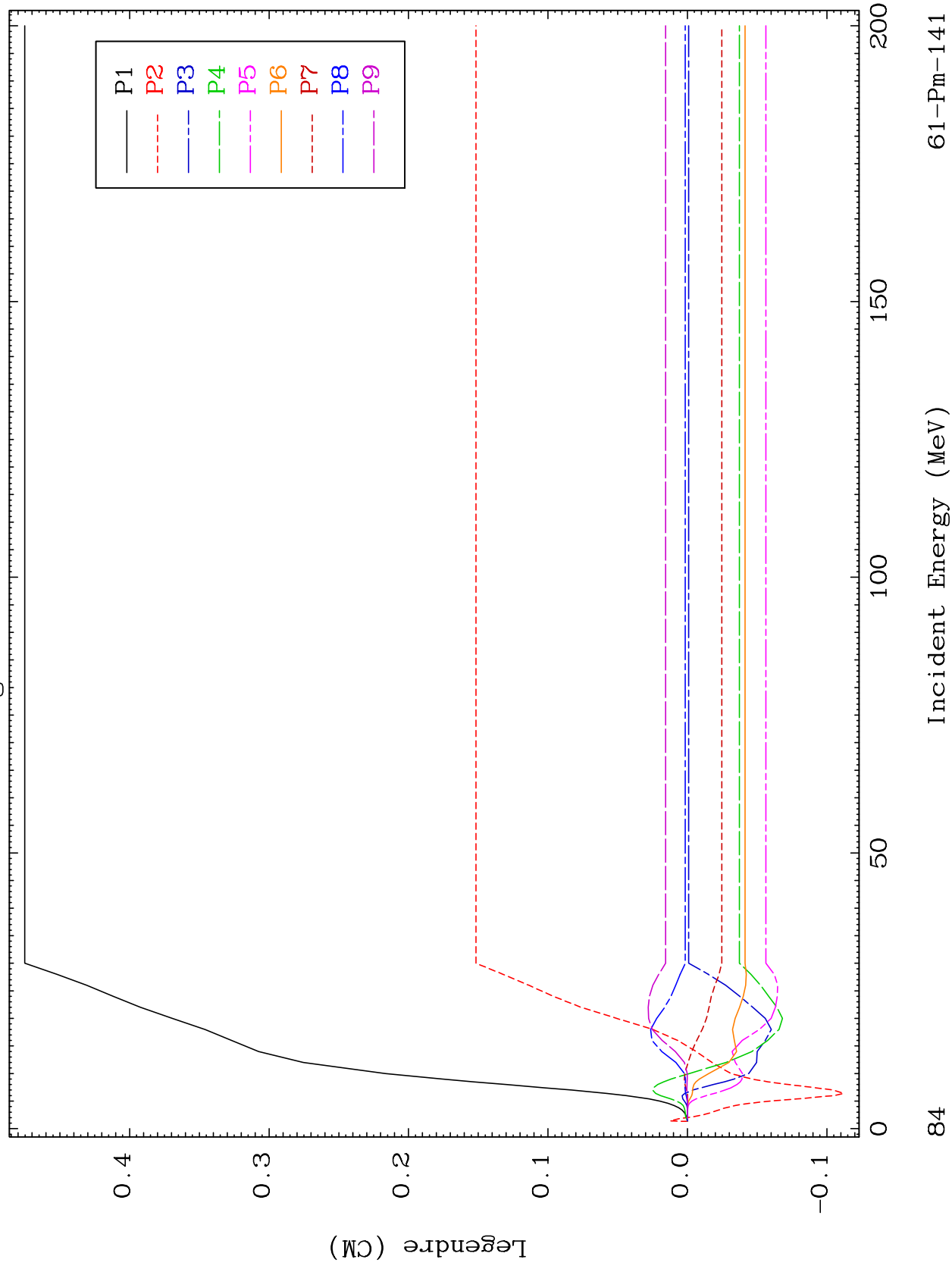
61-Pm-141



MAT 6131

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

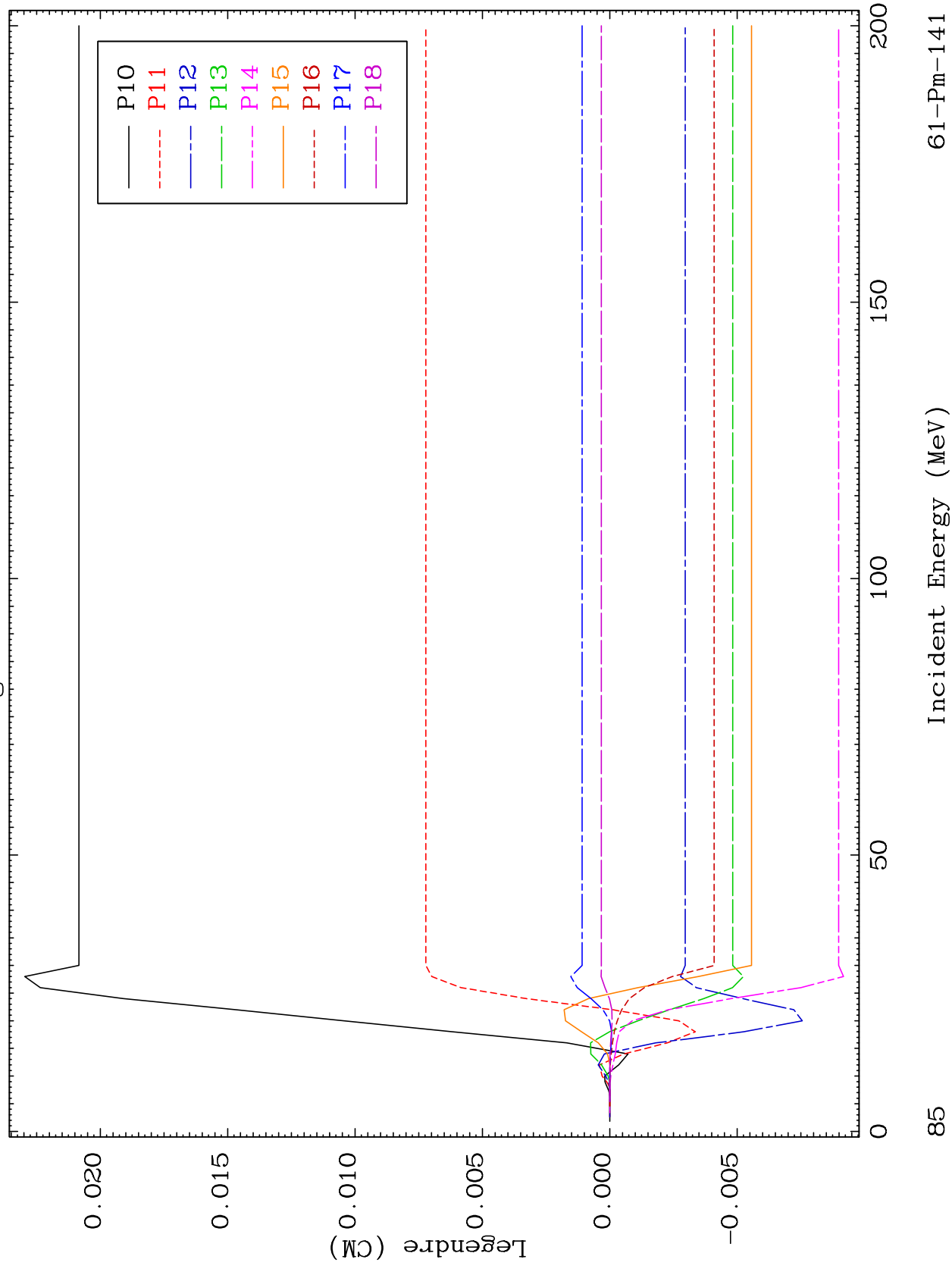
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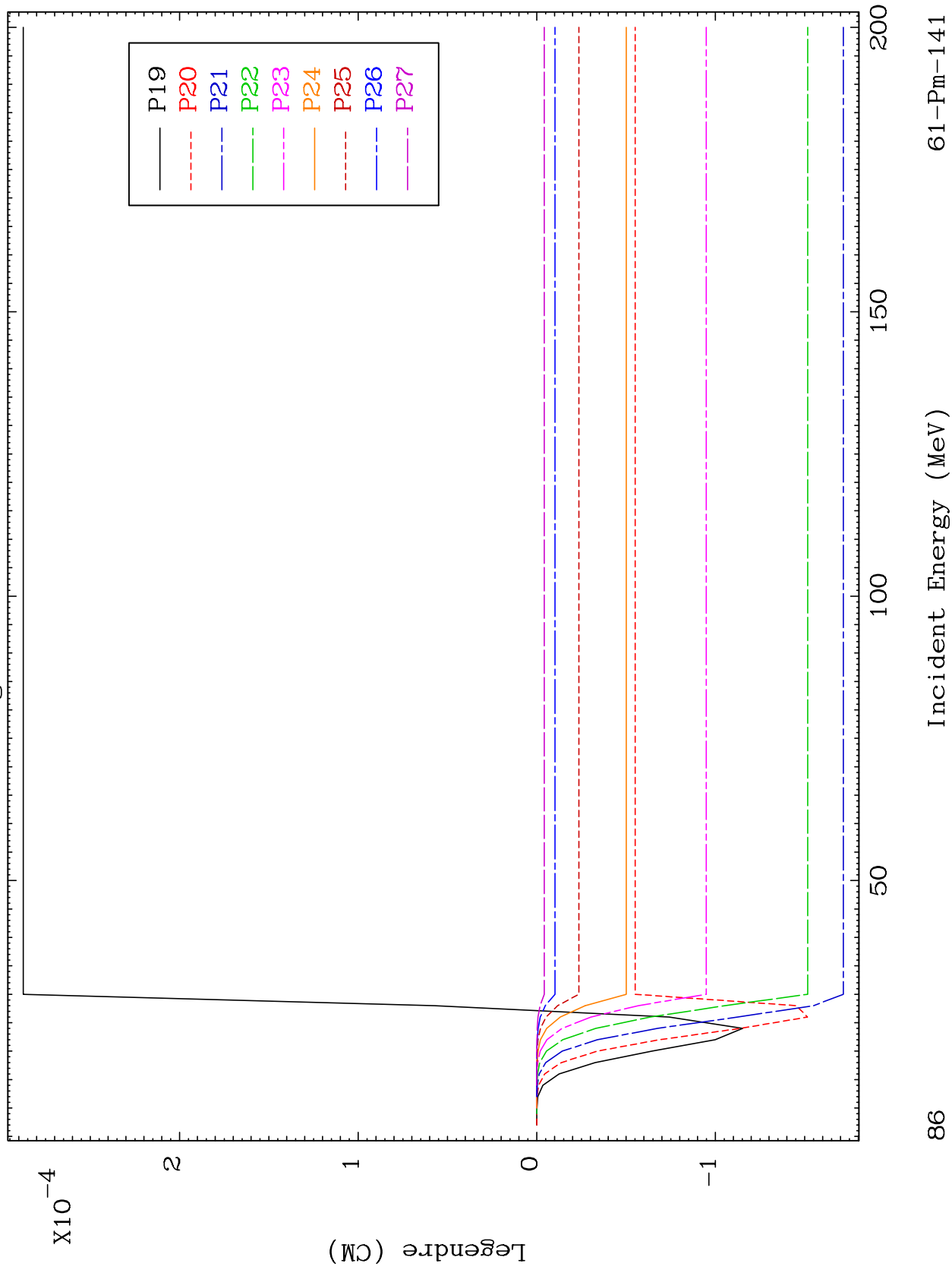


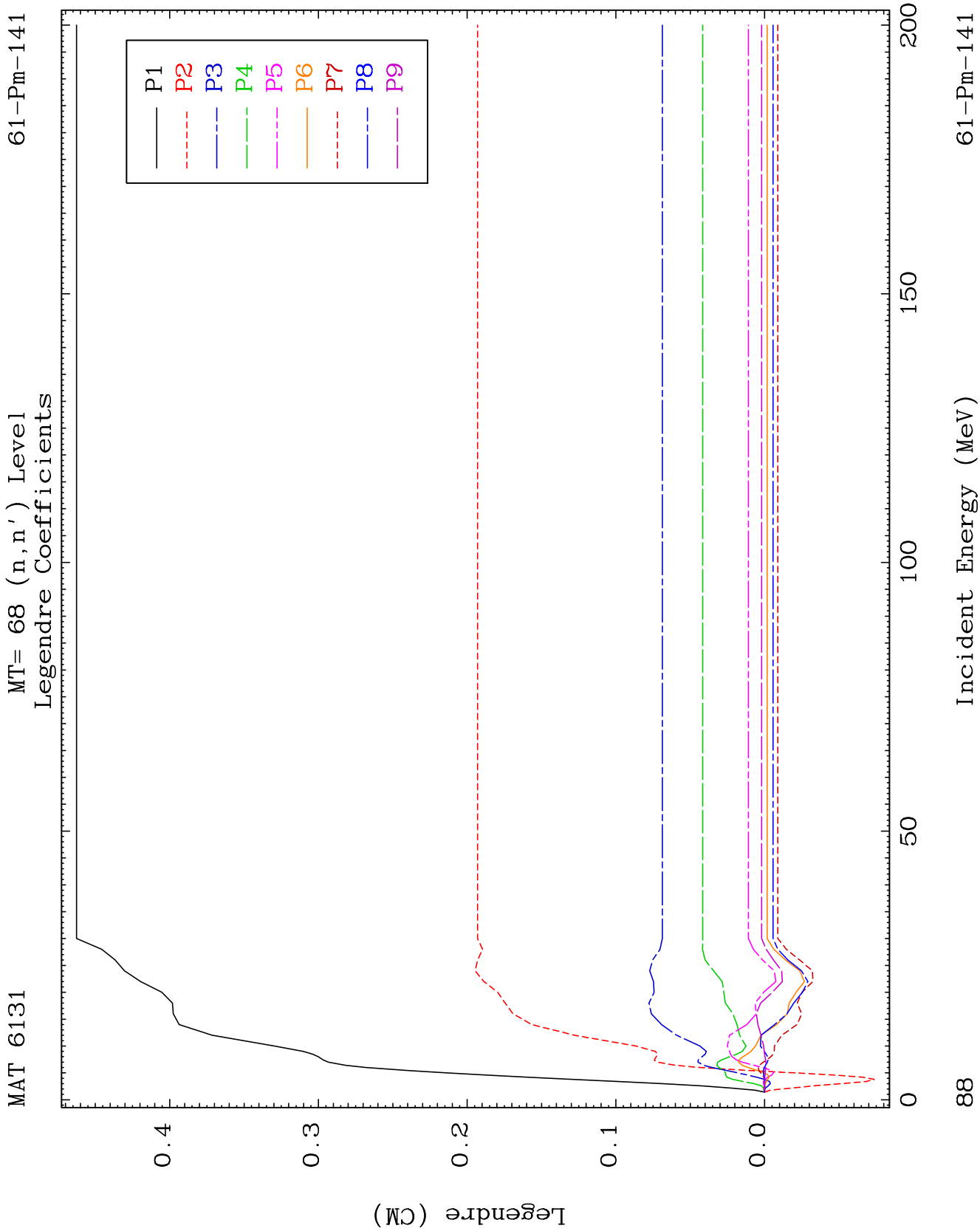
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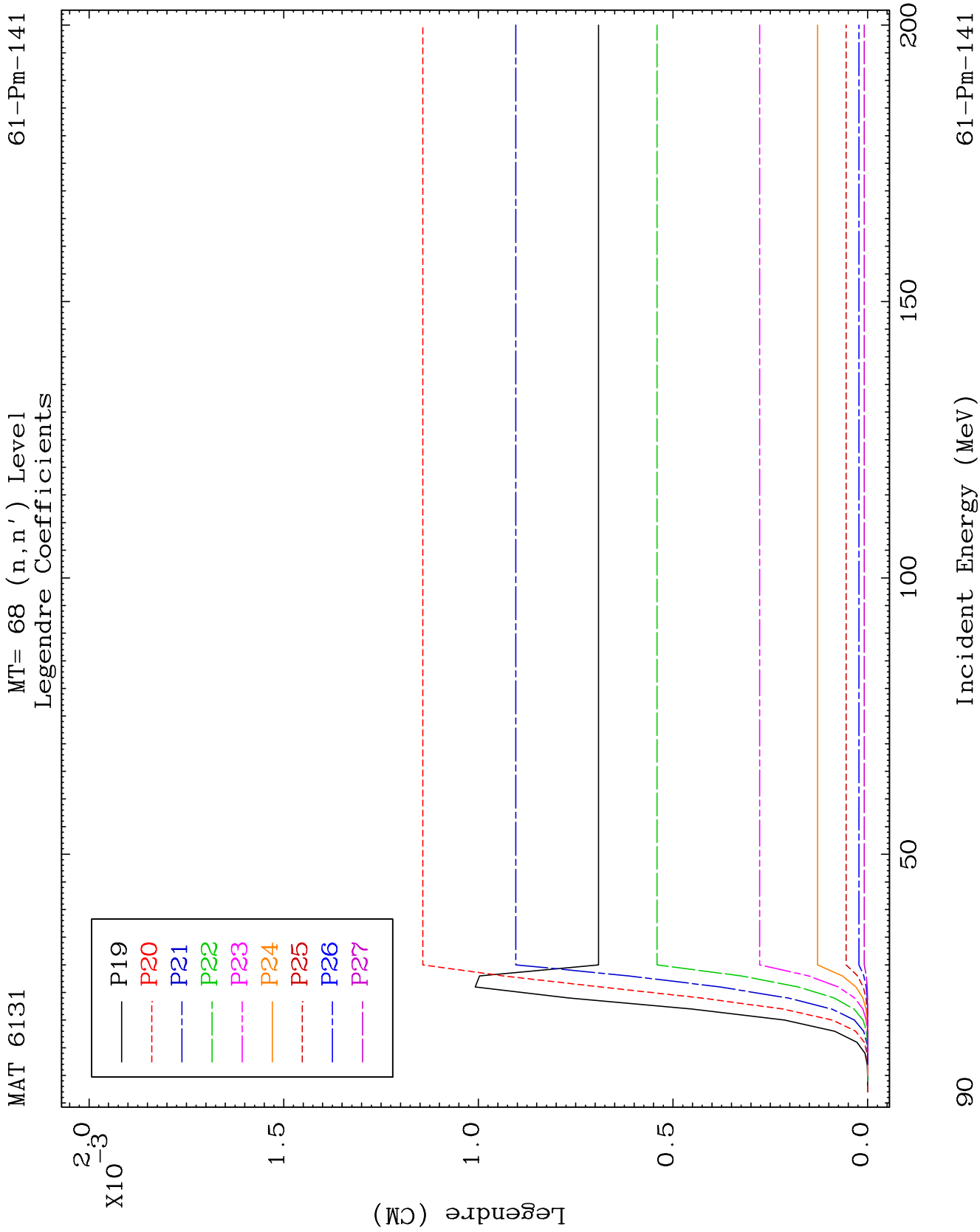
MT= 67 (n, n') Level
Legendre Coefficients

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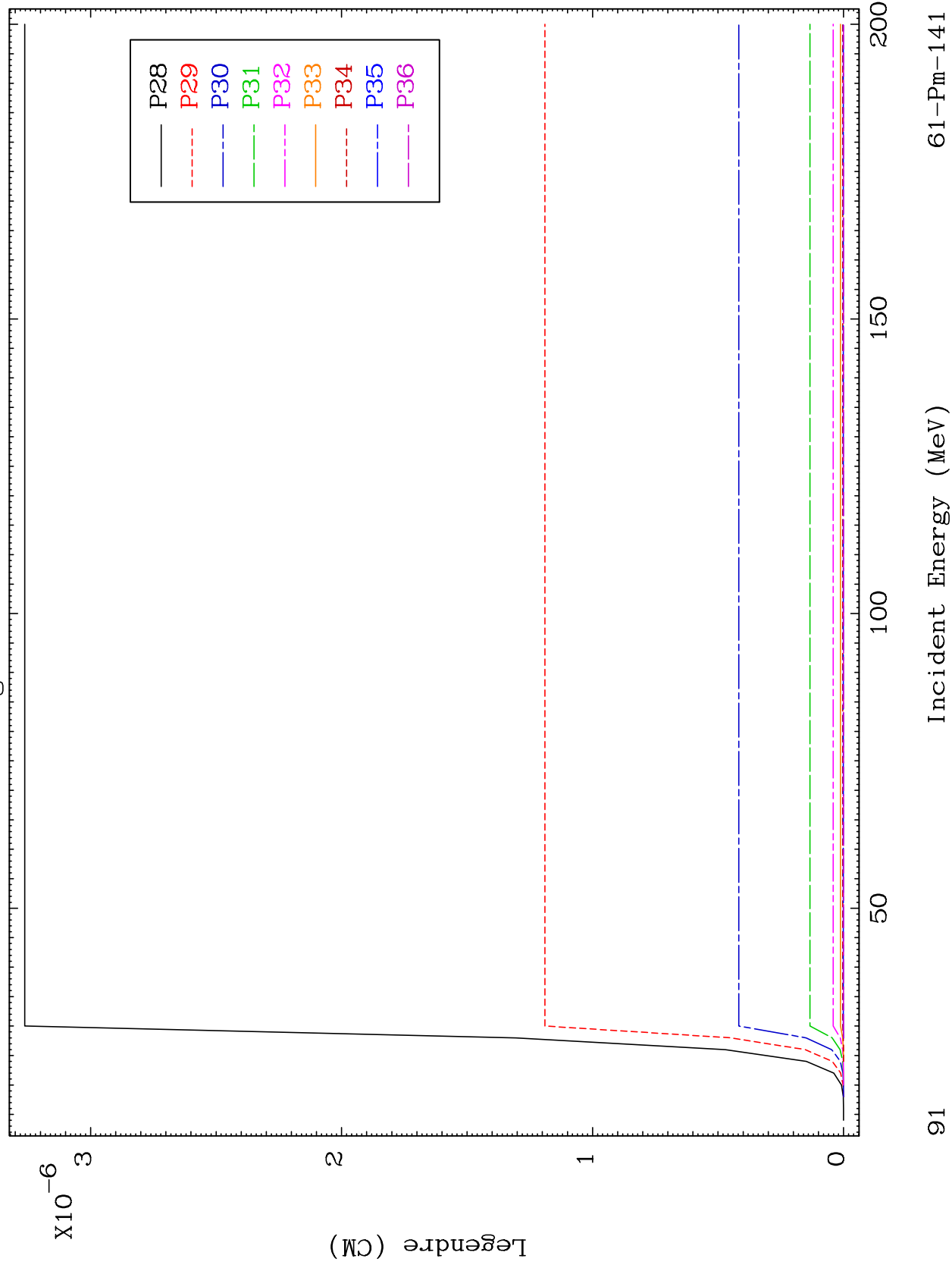


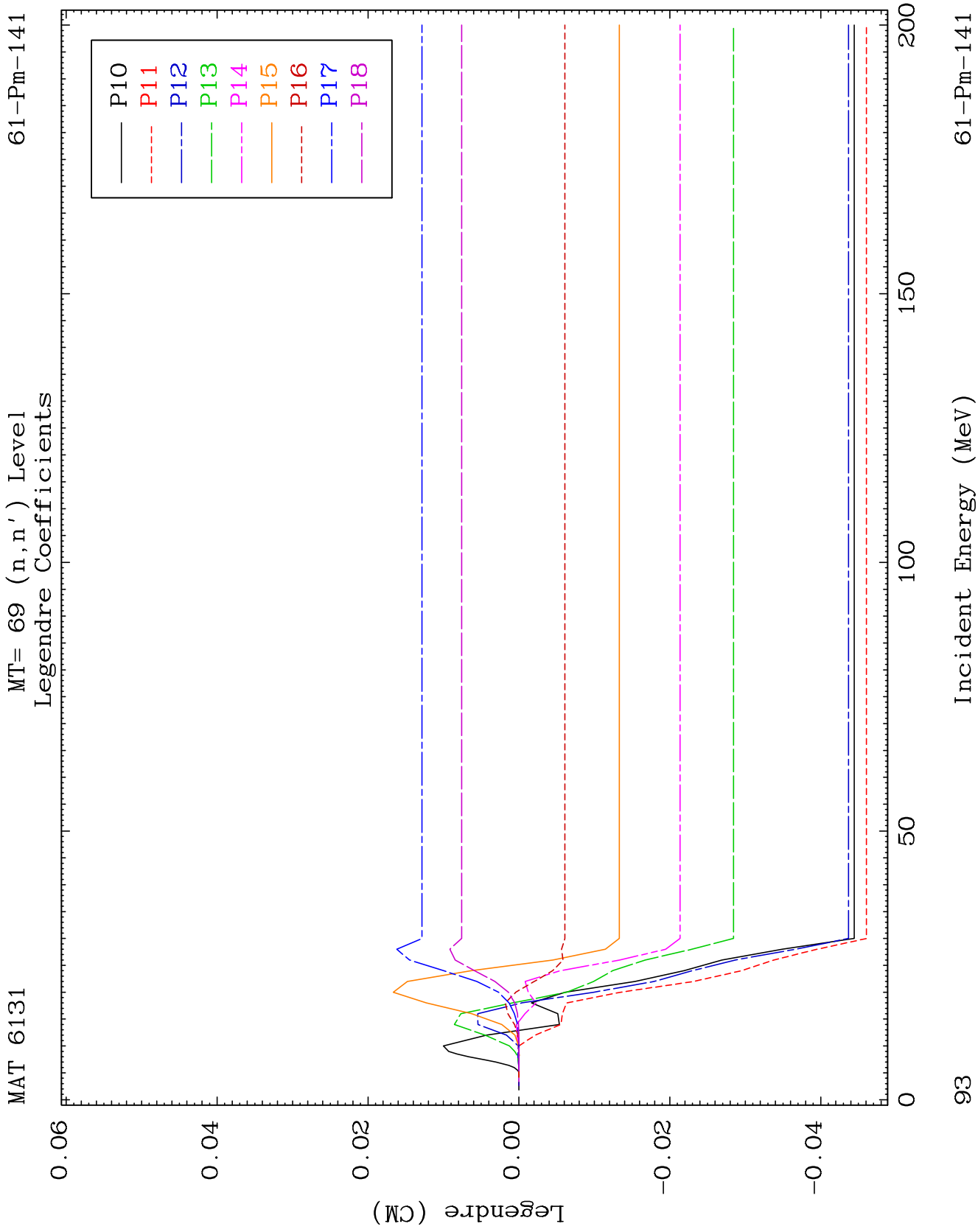


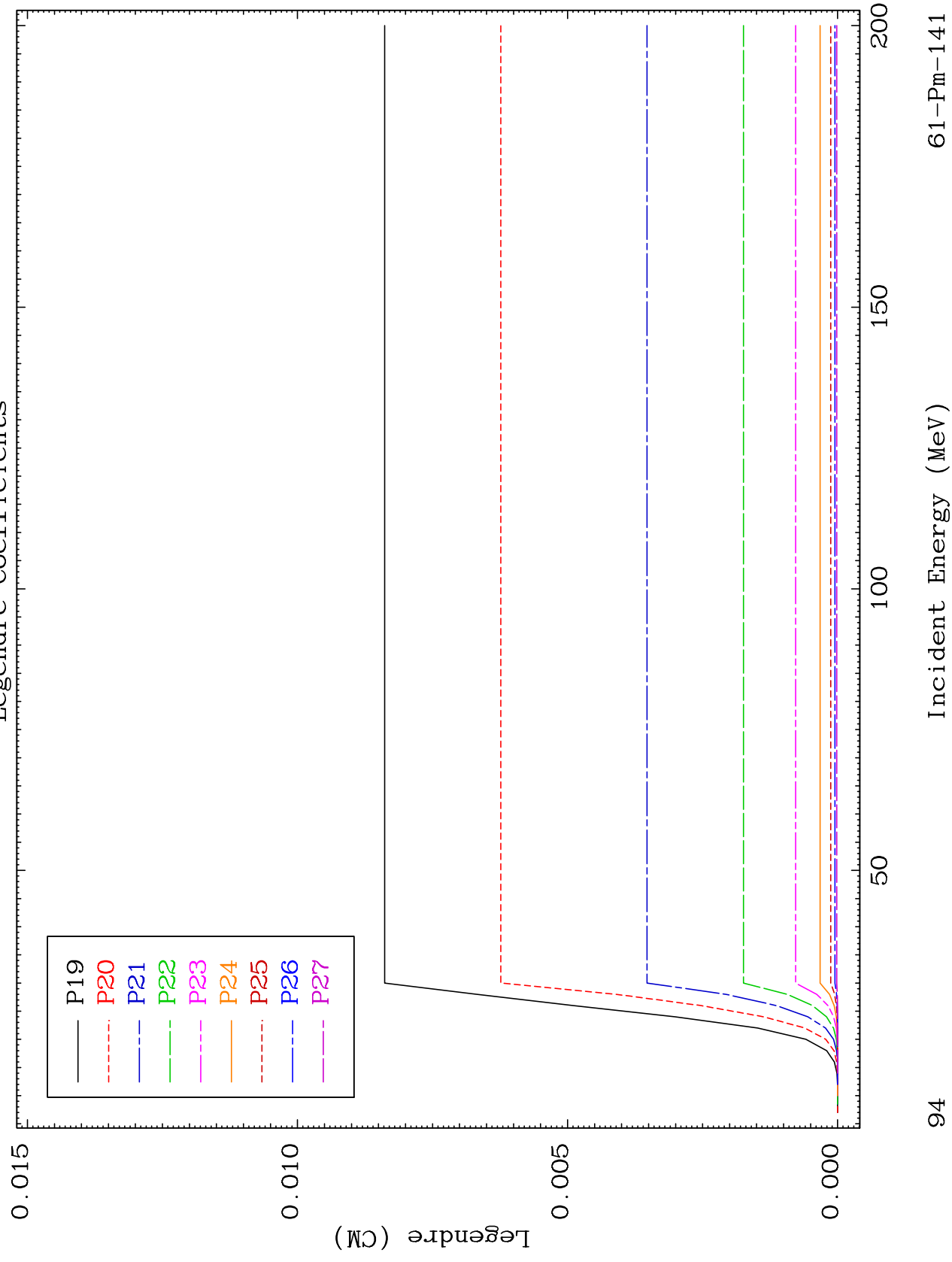
MAT 6131

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

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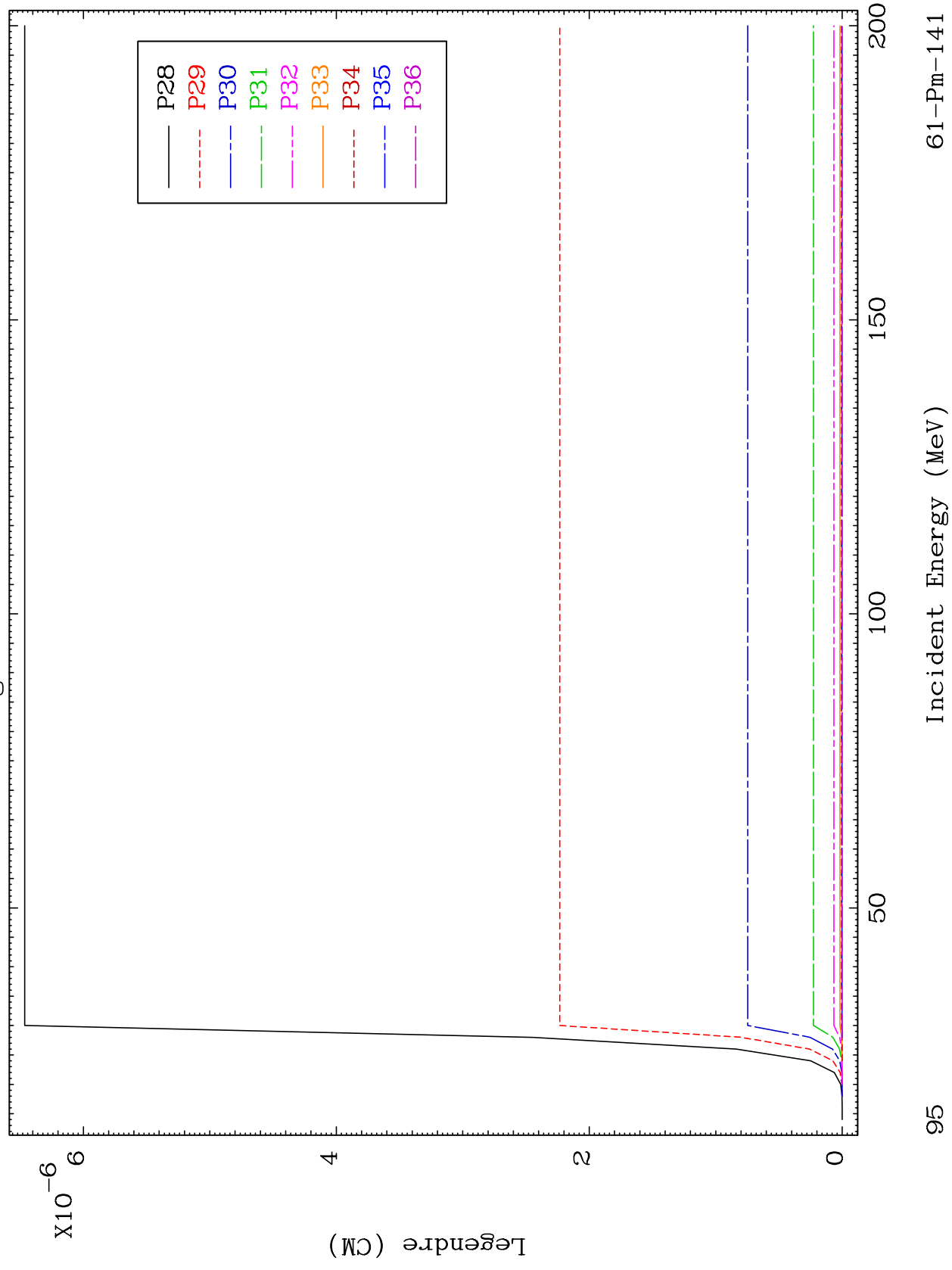


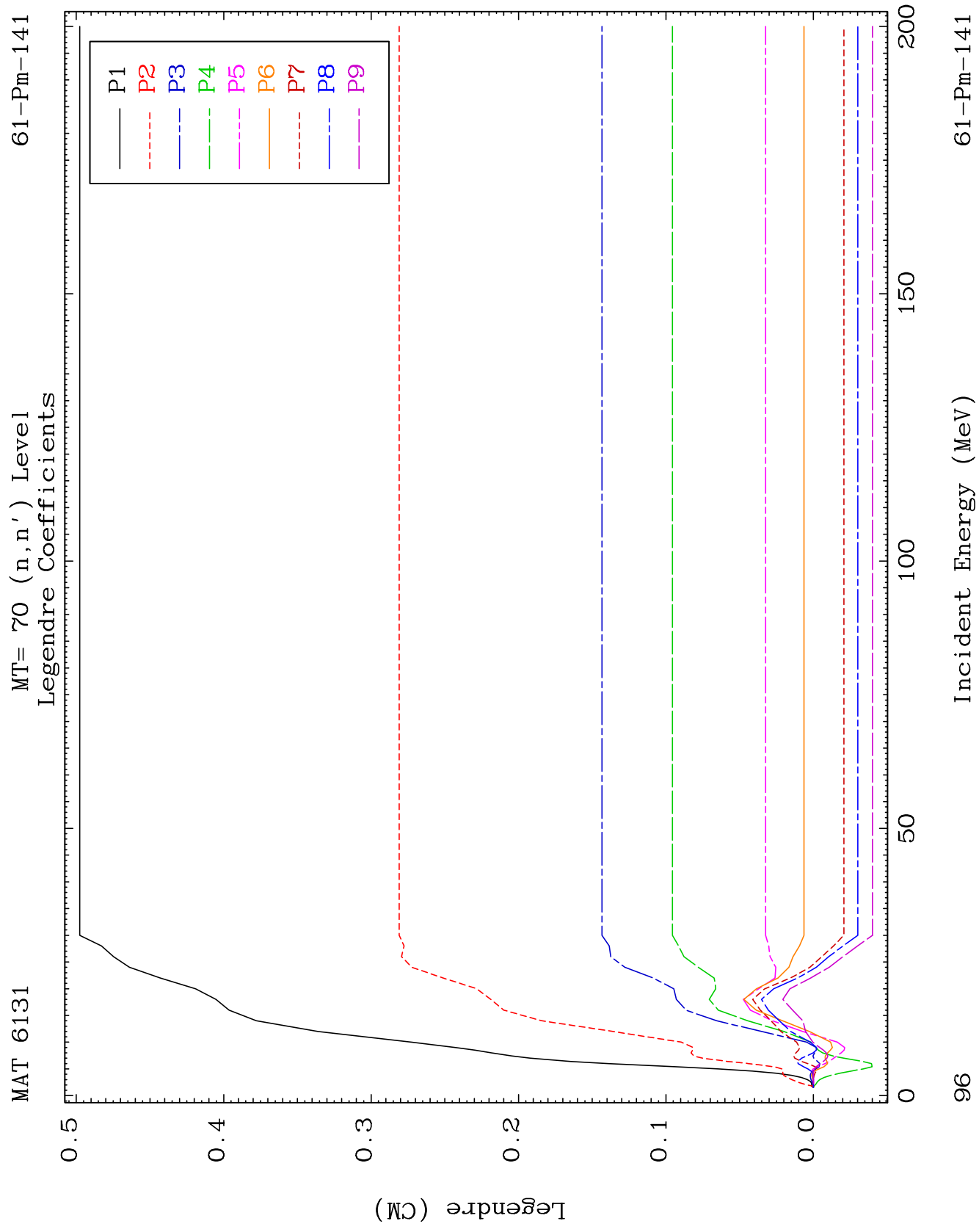


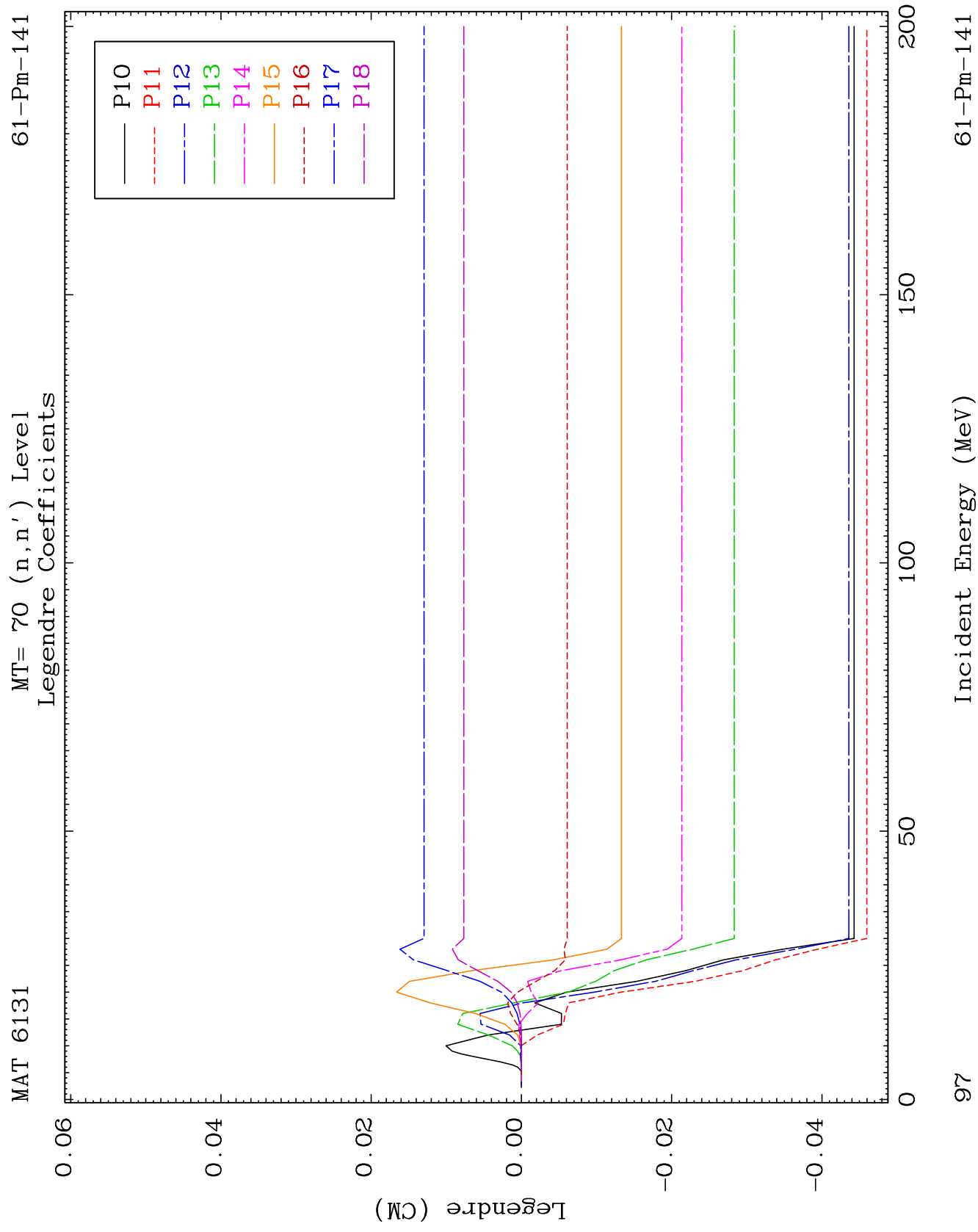
MAT 6131

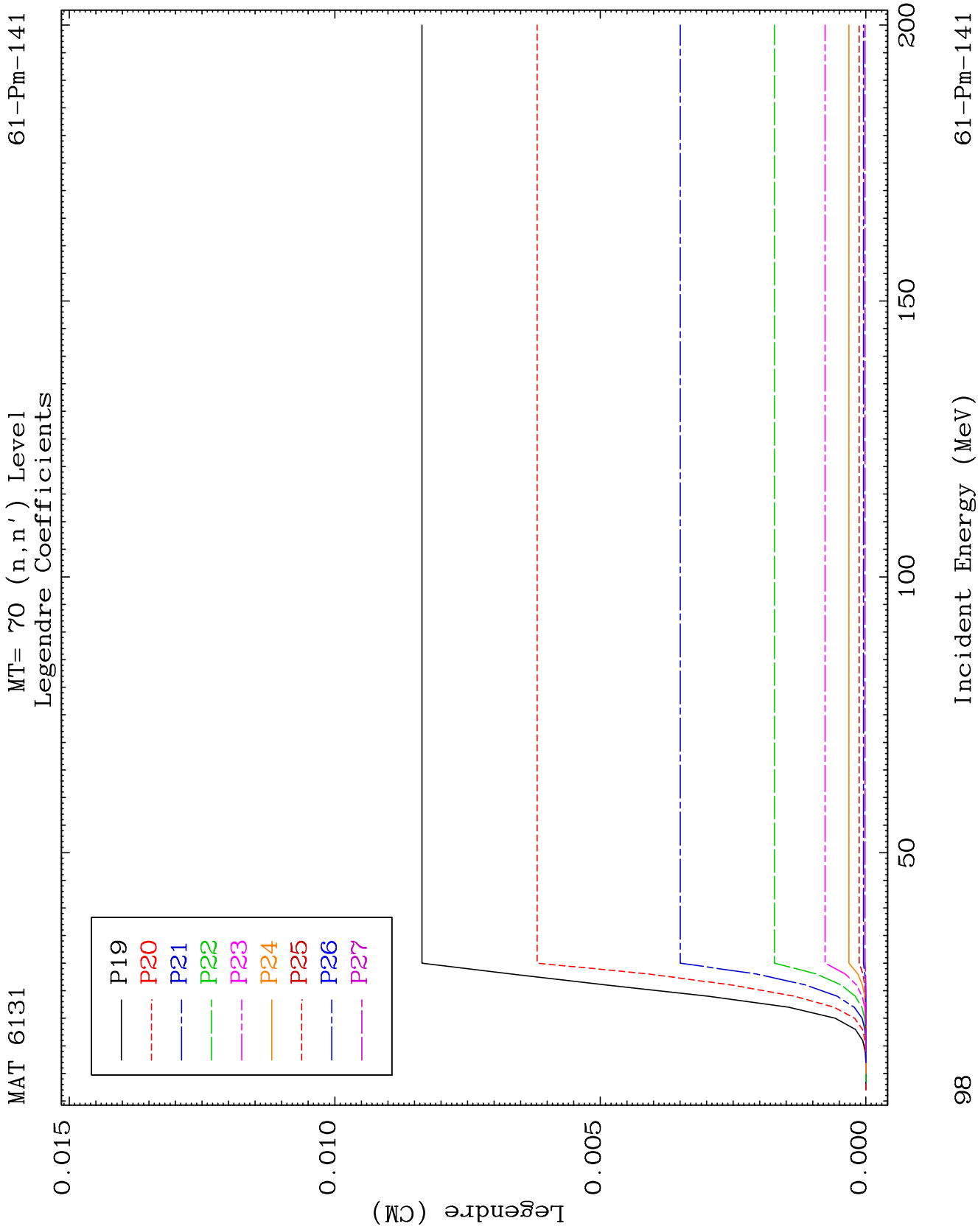
MT= 69 (n, n') Level
Legendre Coefficients

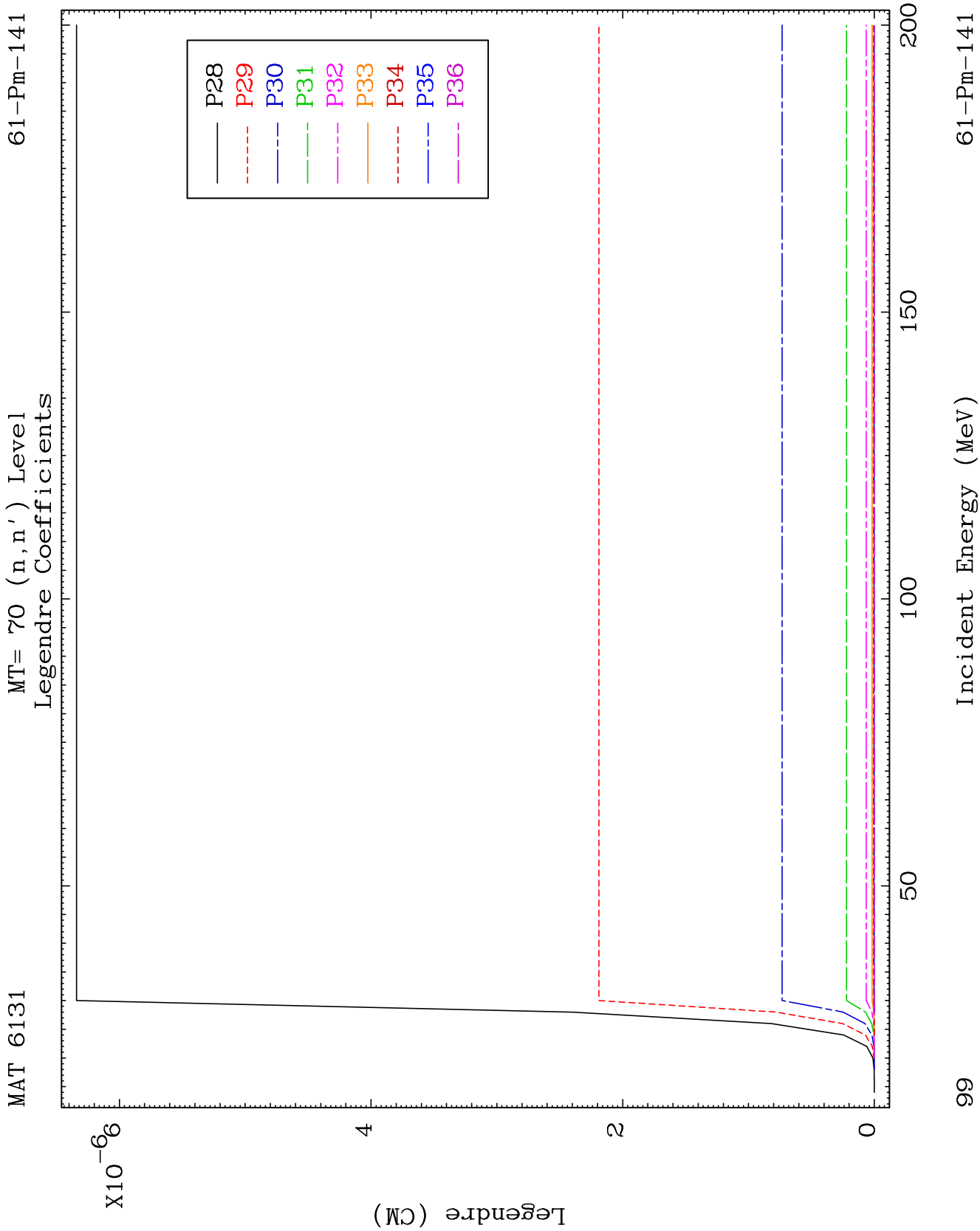
61-Pm-141







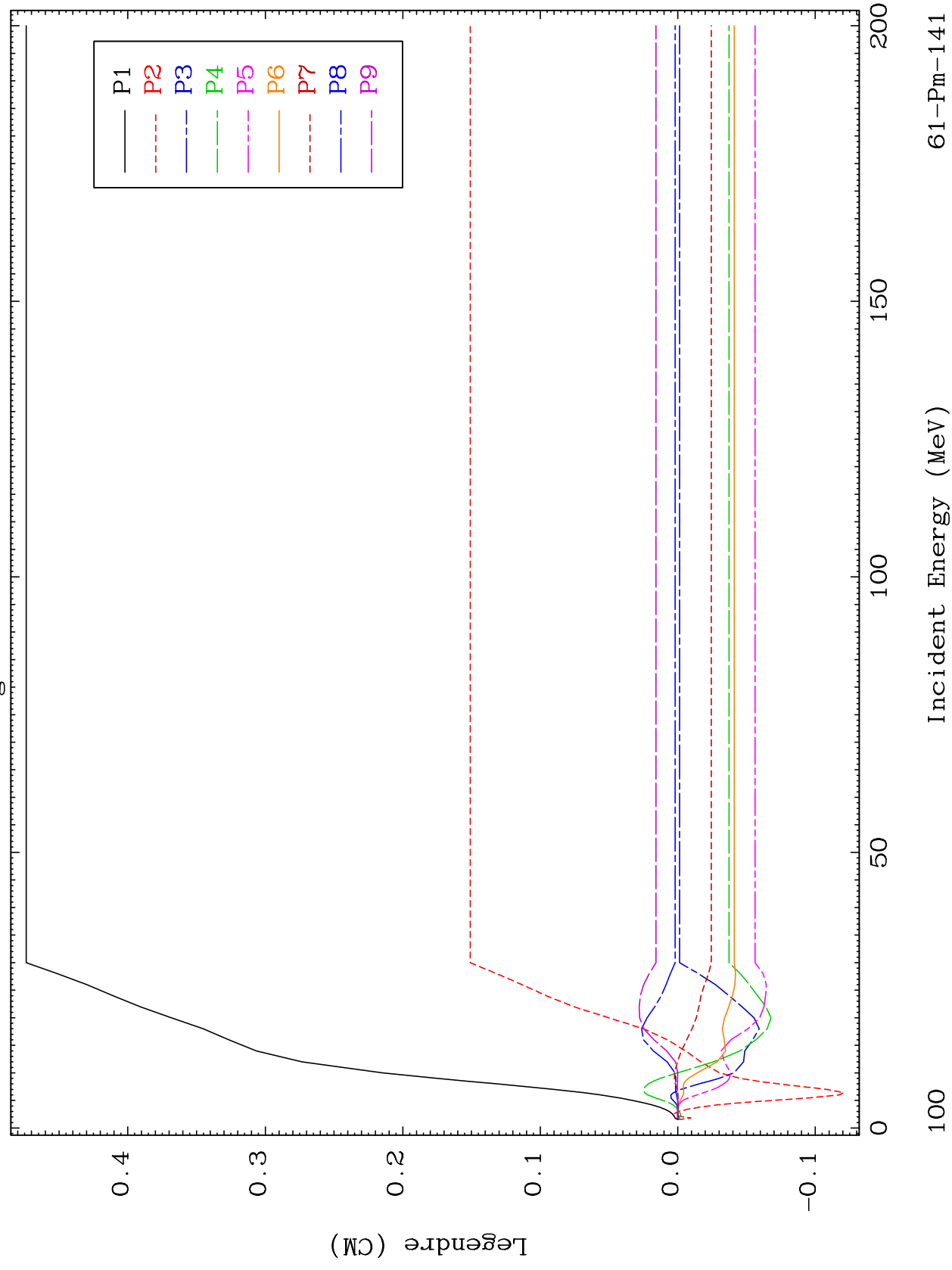




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MT= 71 (n, n') Level
Legendre Coefficients

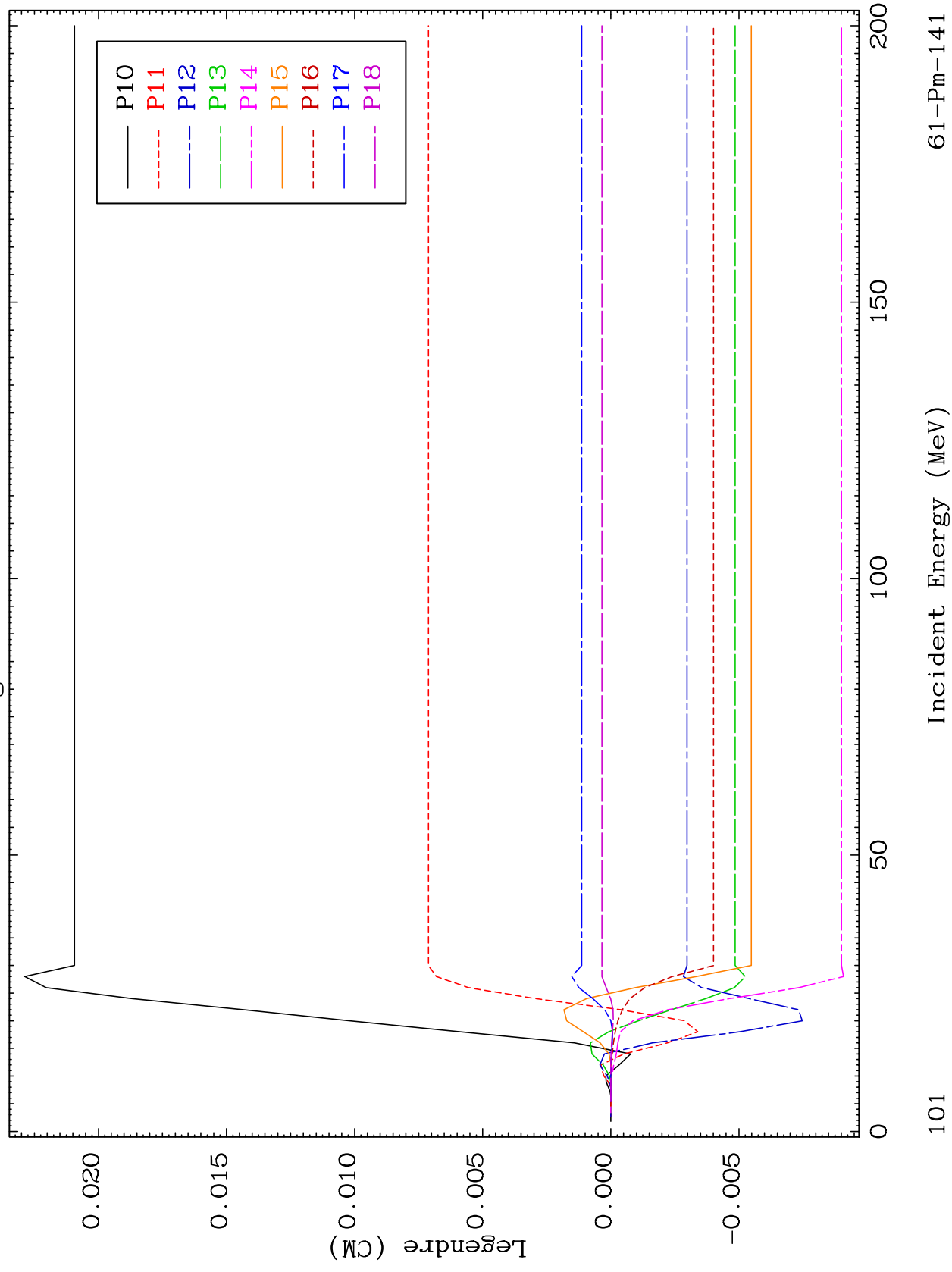
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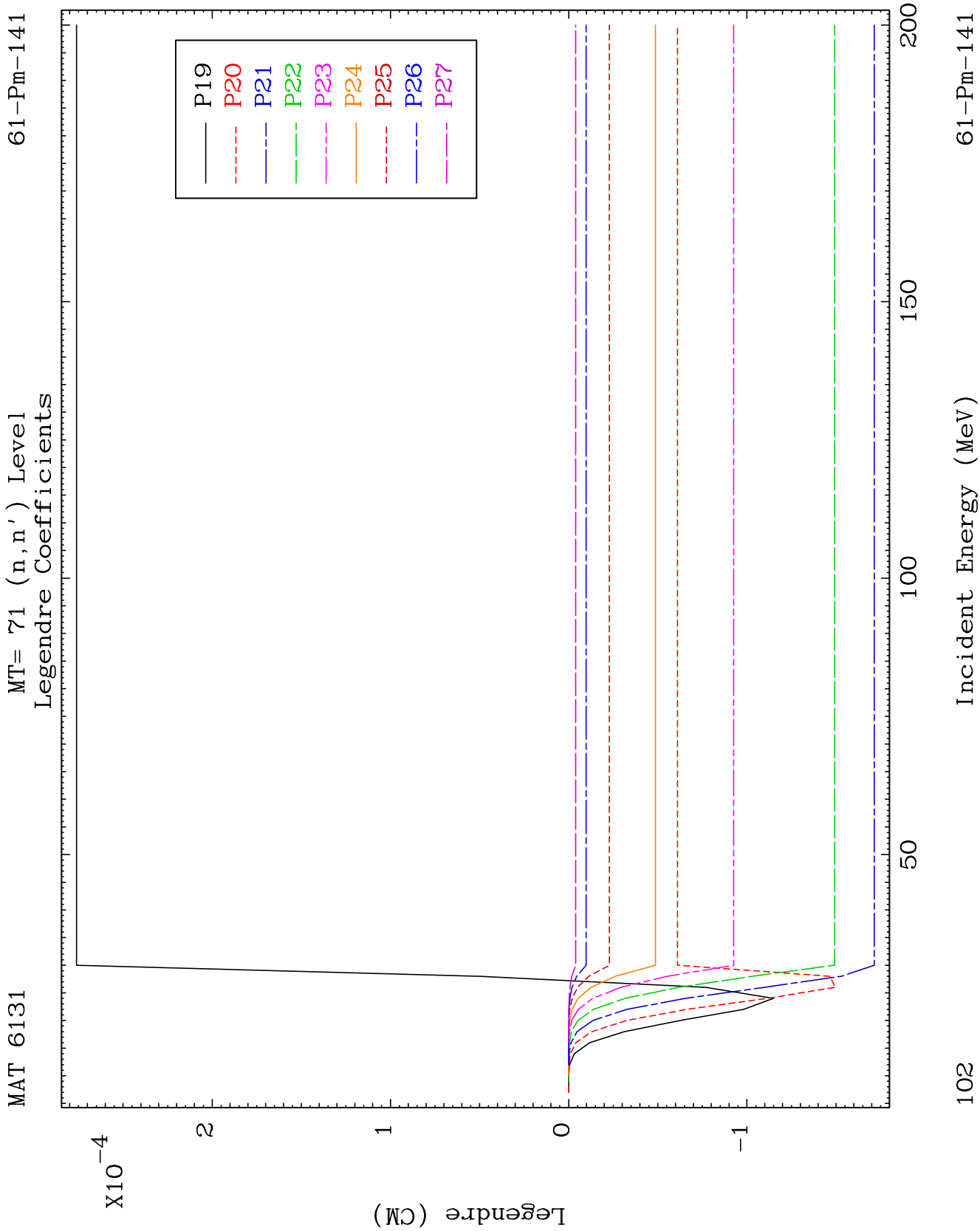


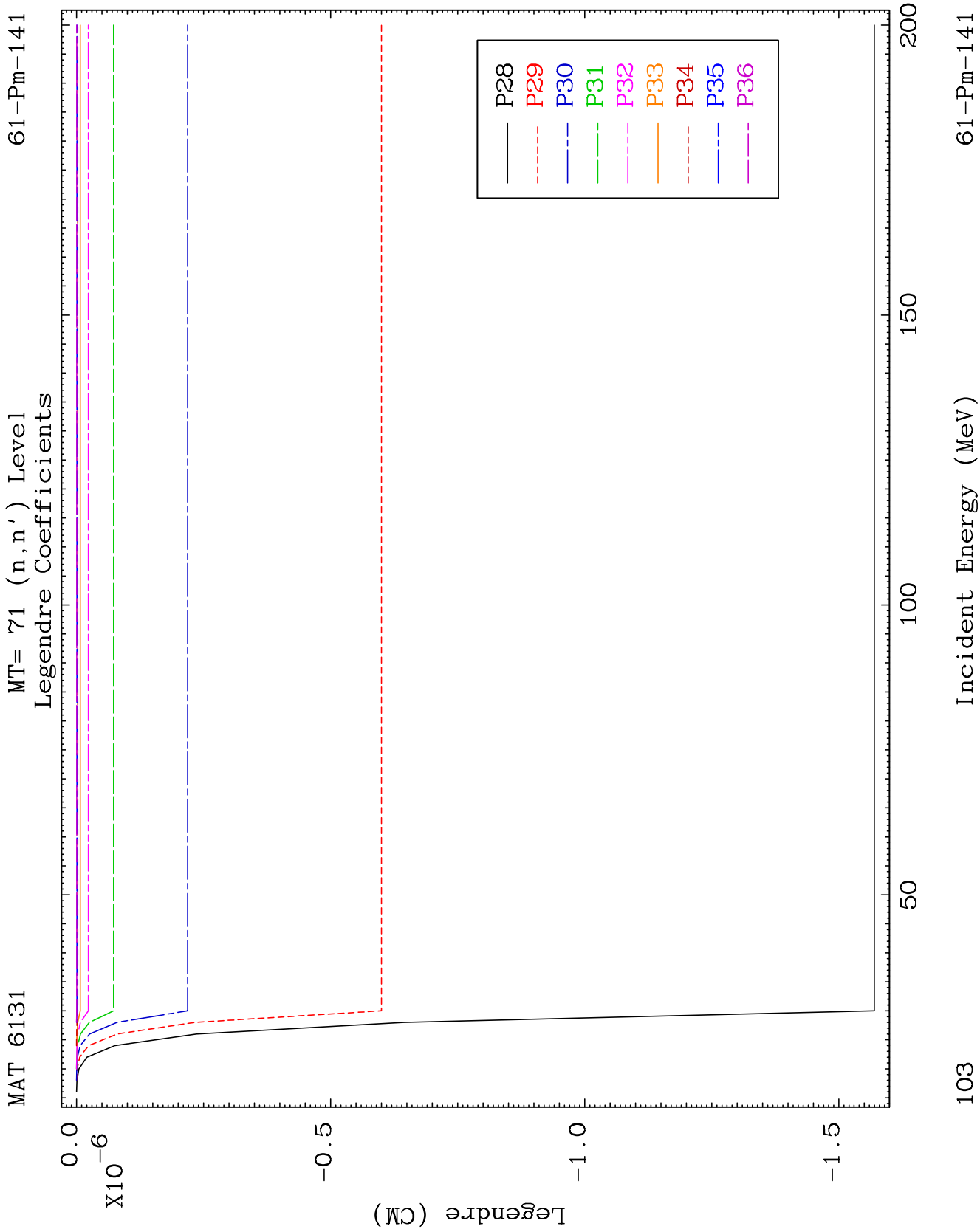
MAT 6131

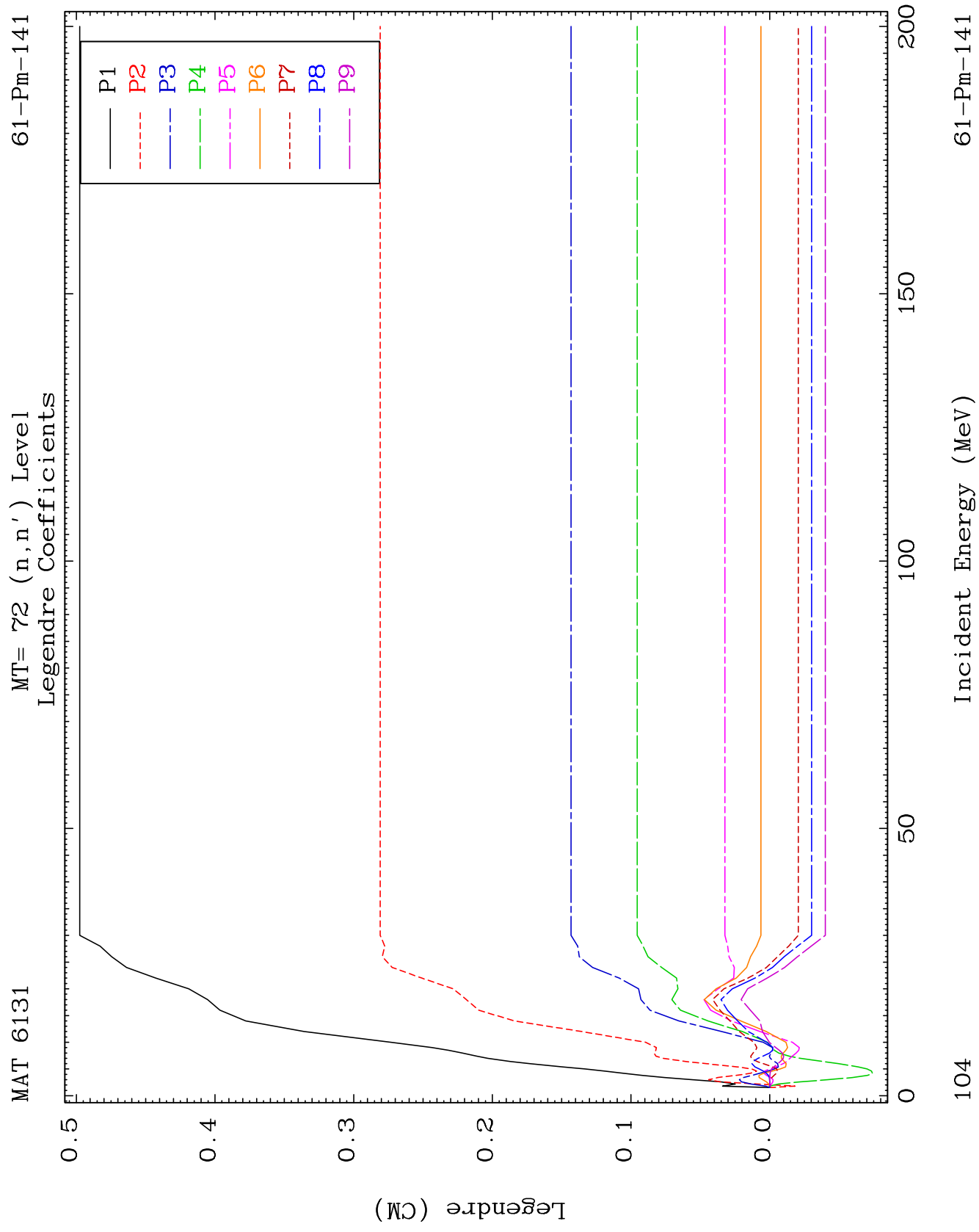
MT= 71 (n, n') Level
Legendre Coefficients

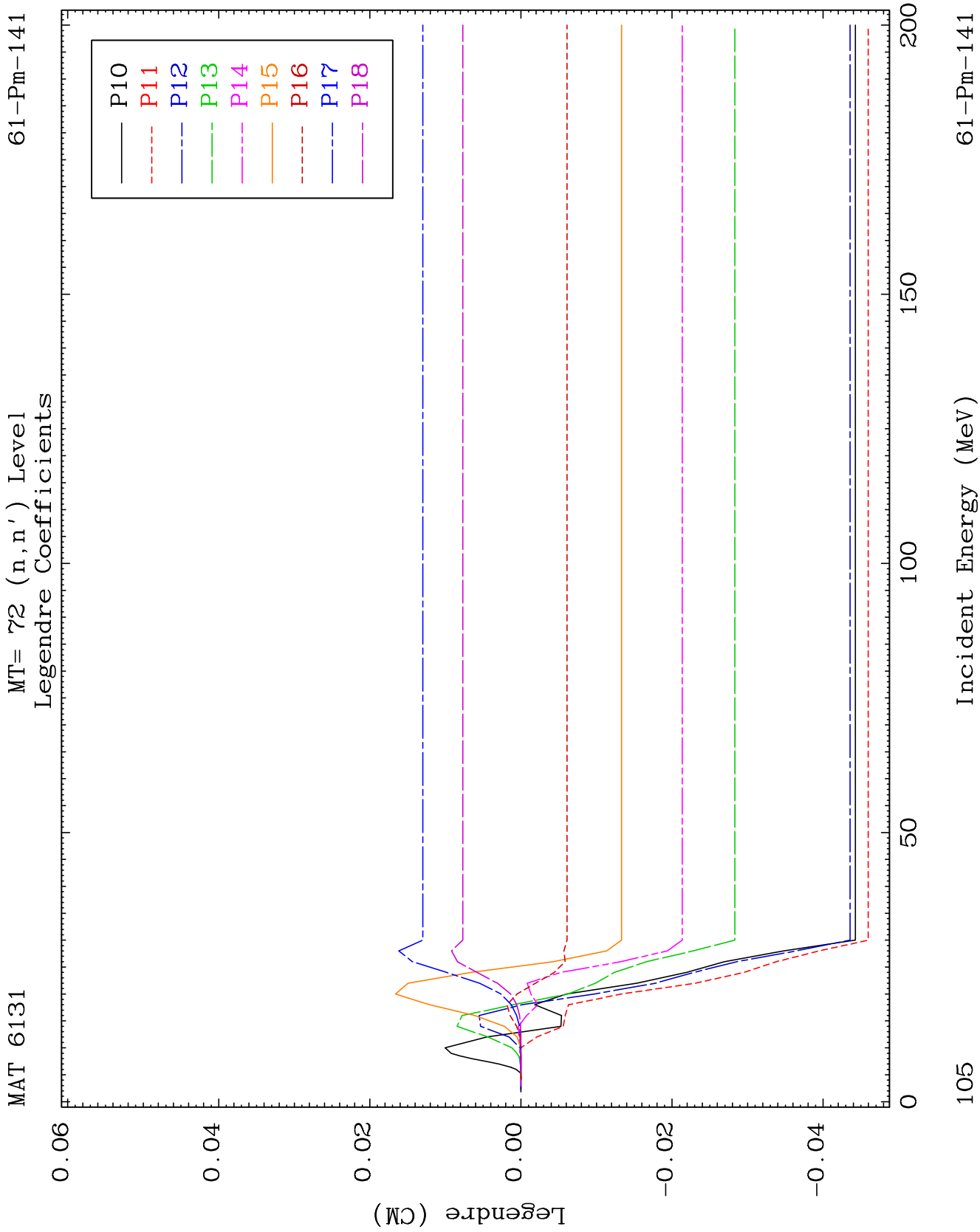
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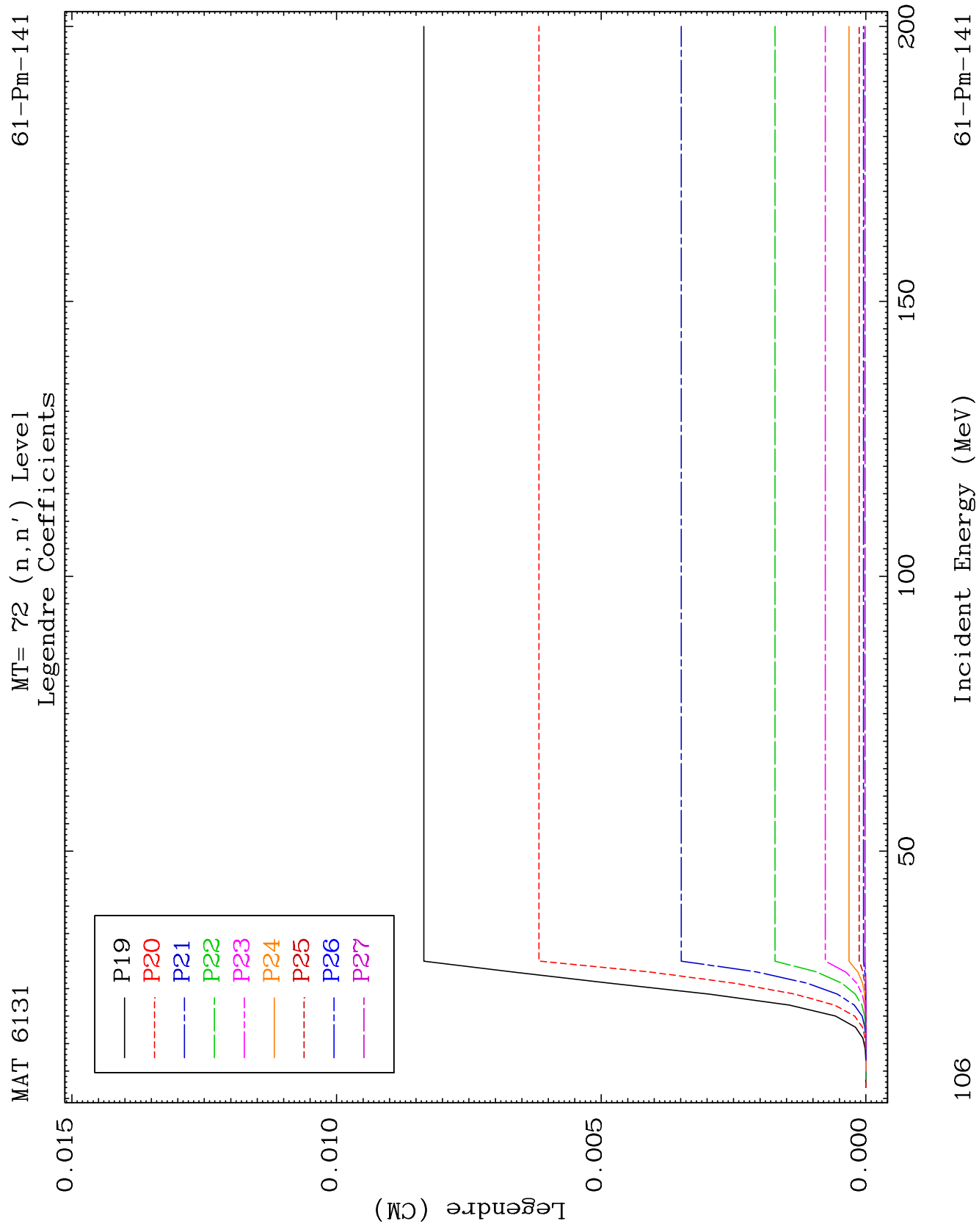


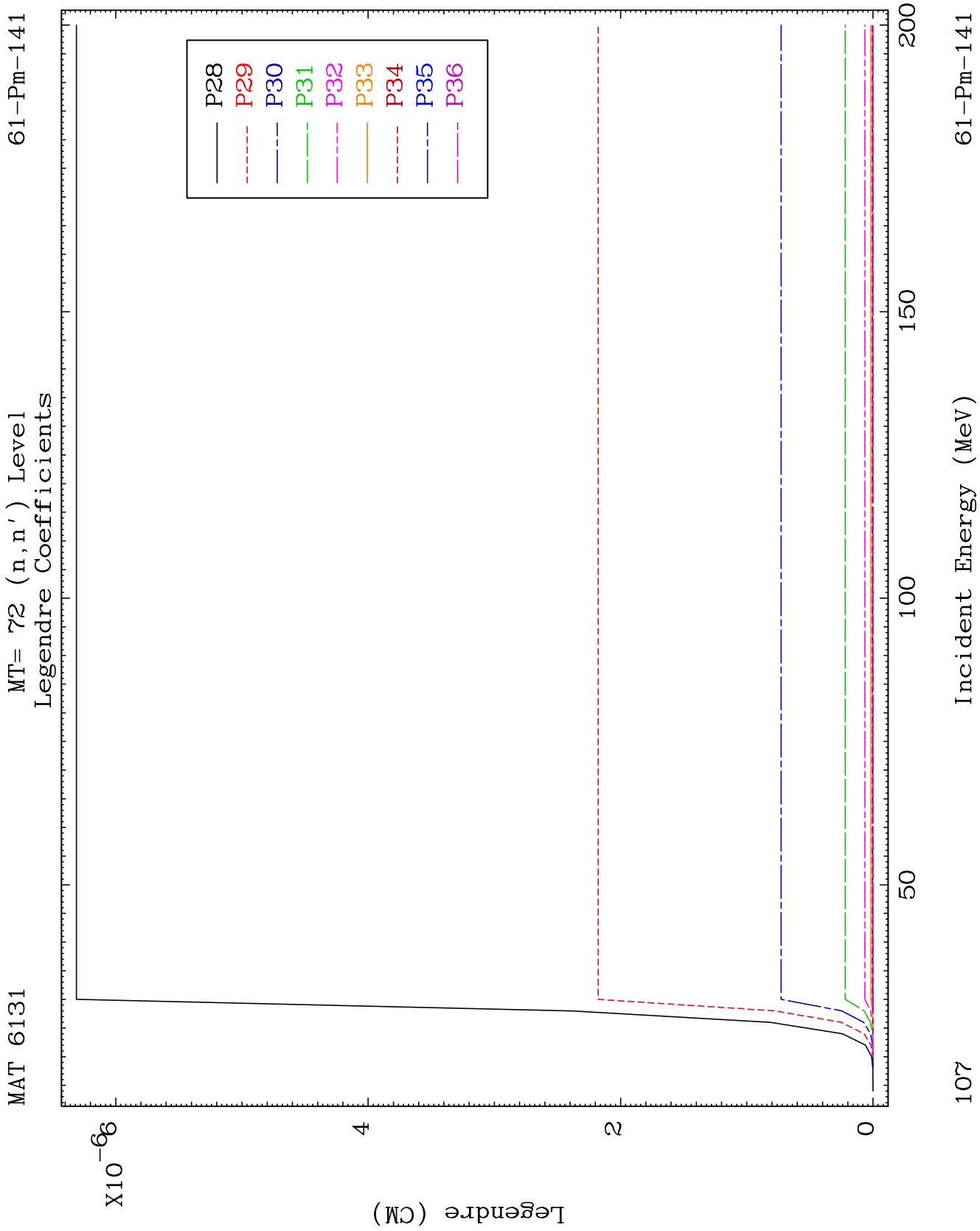








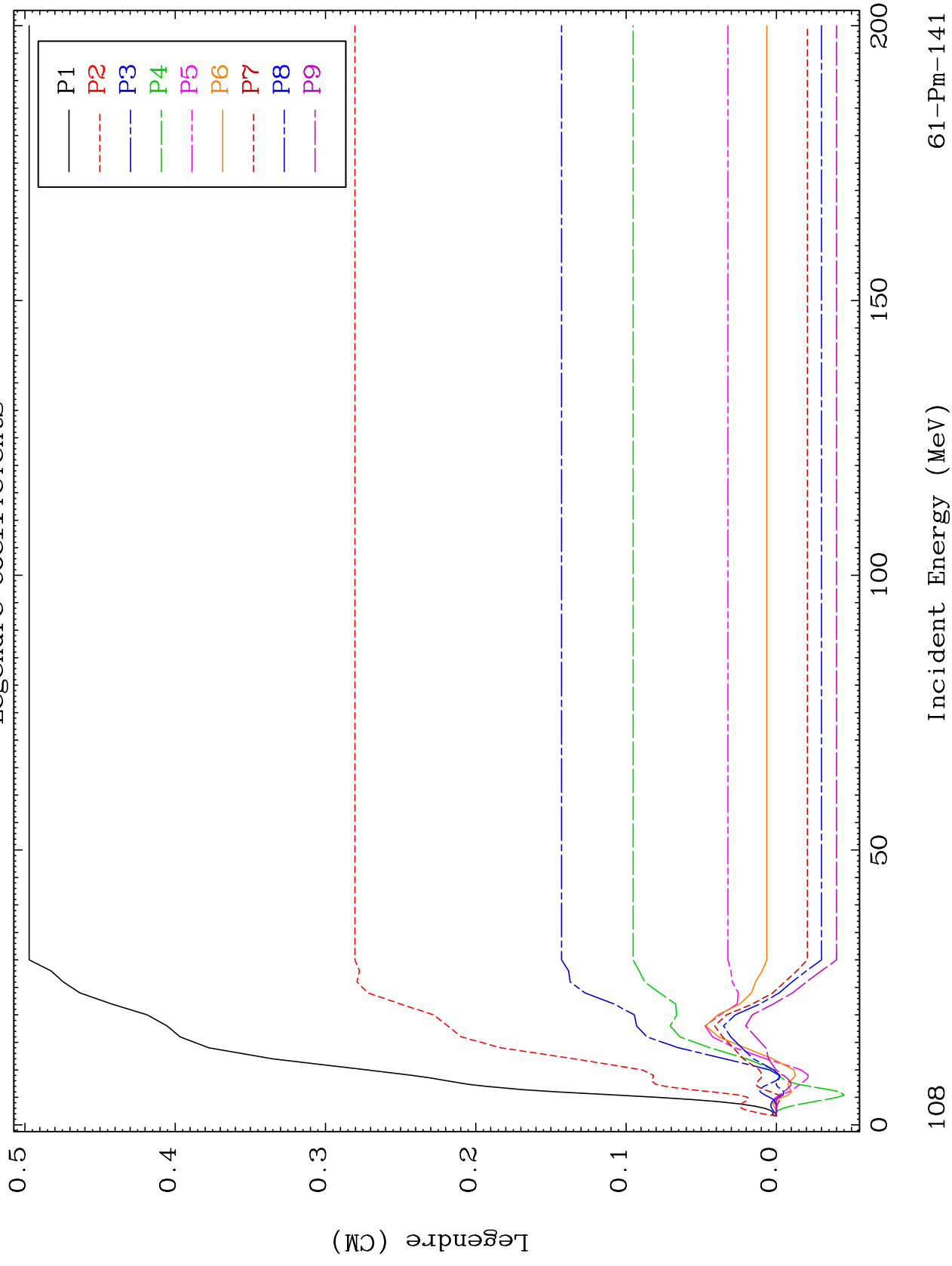


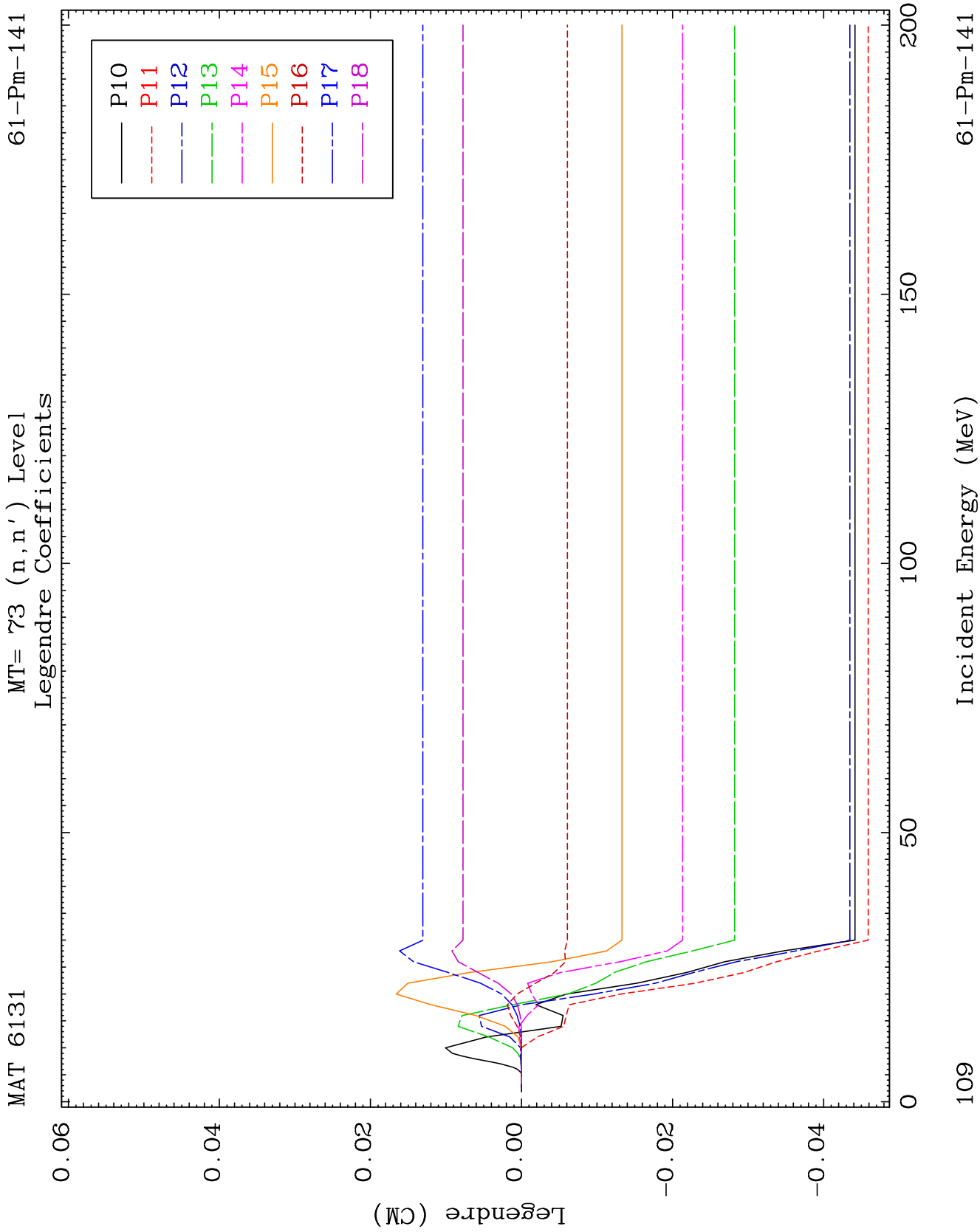


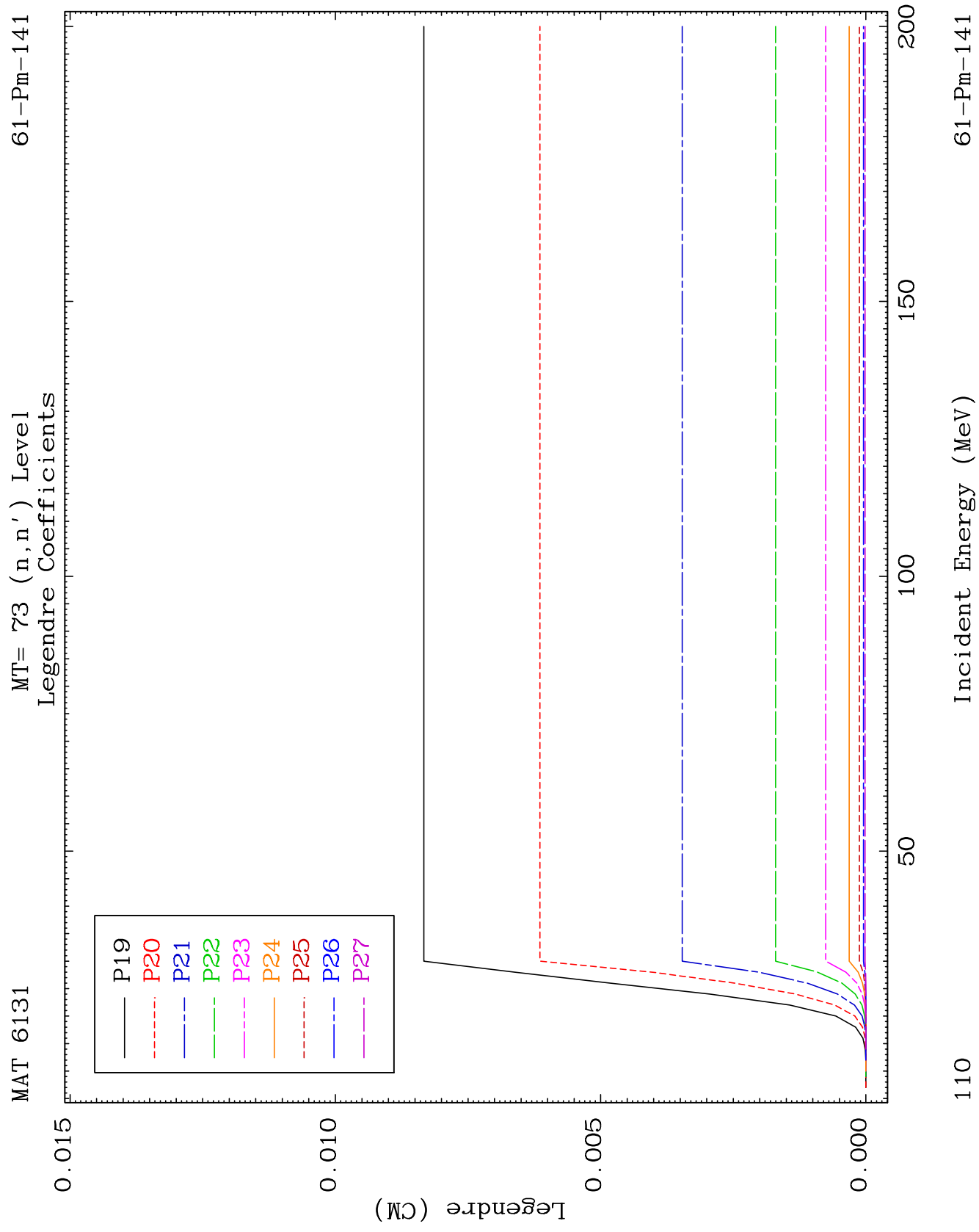
MAT 6131

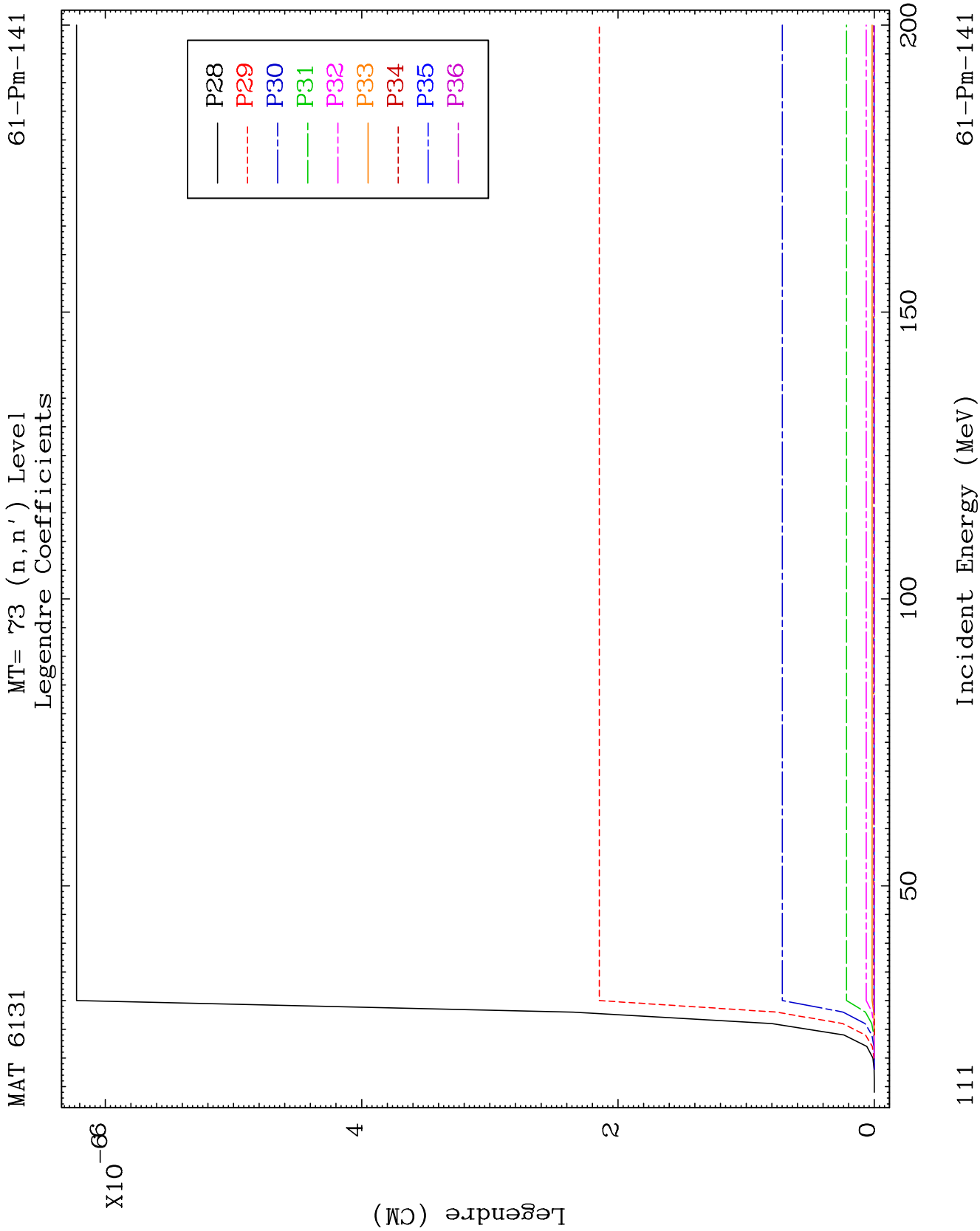
MT= 73 (n, n') Level
Legendre Coefficients

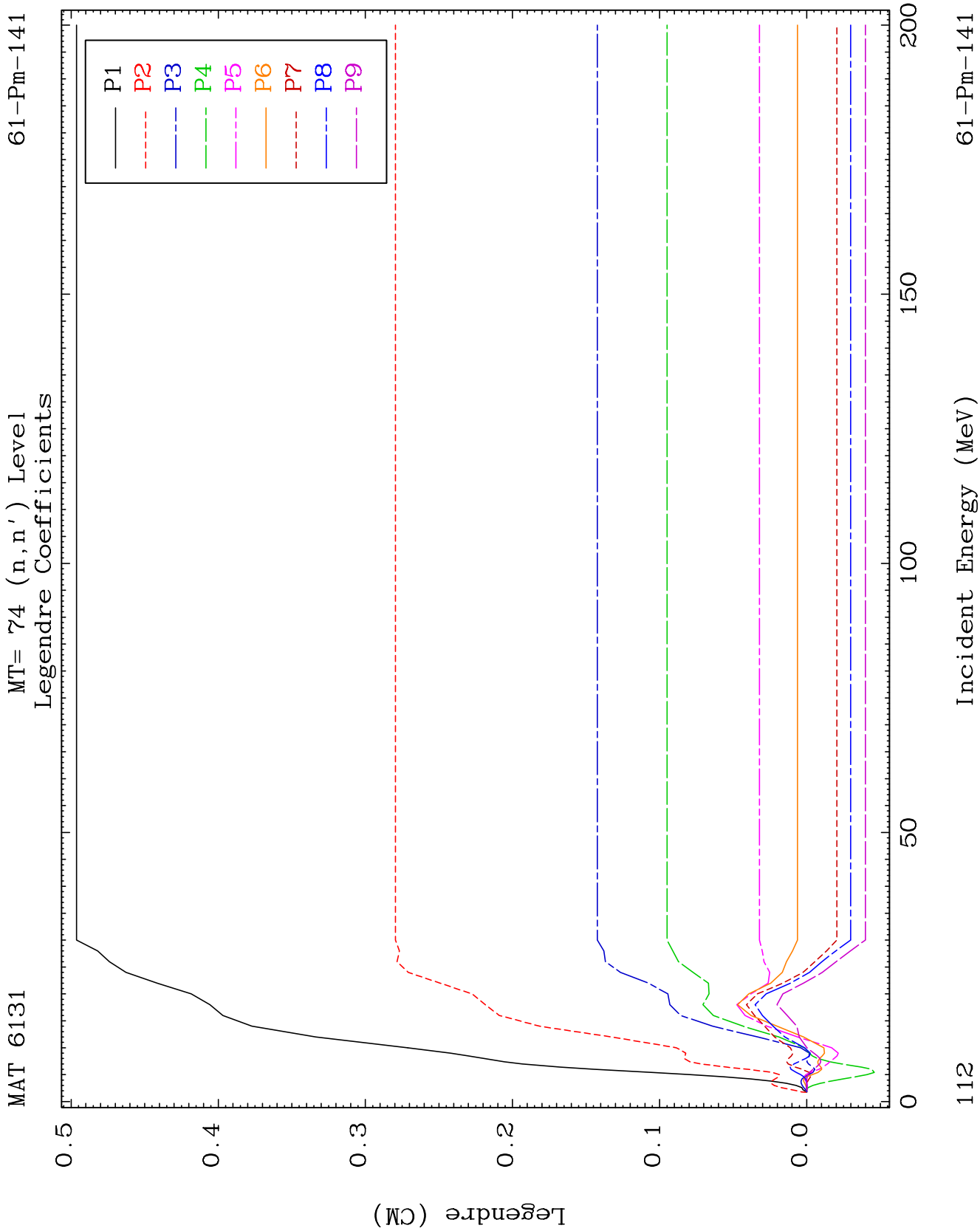
61-Pm-141

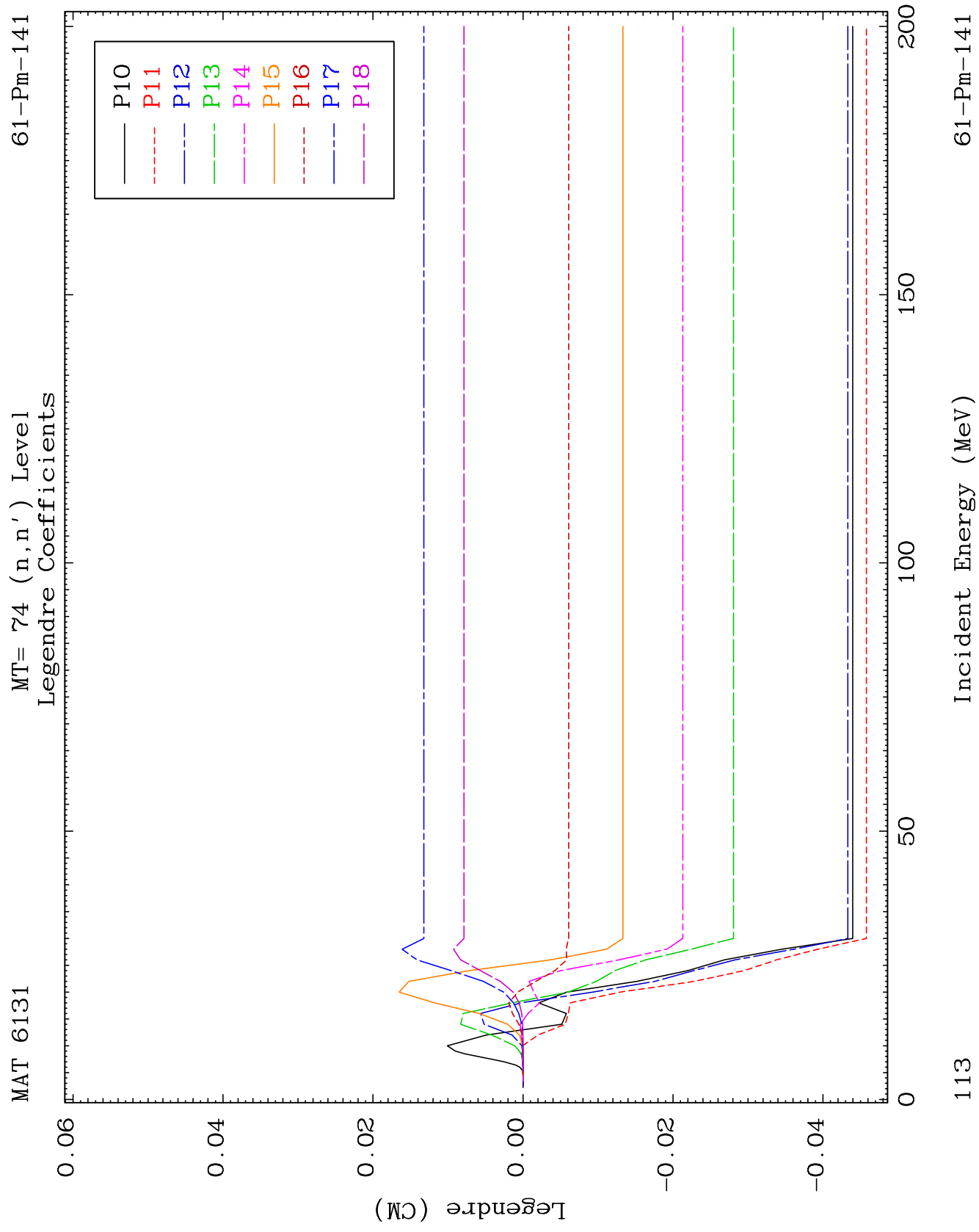


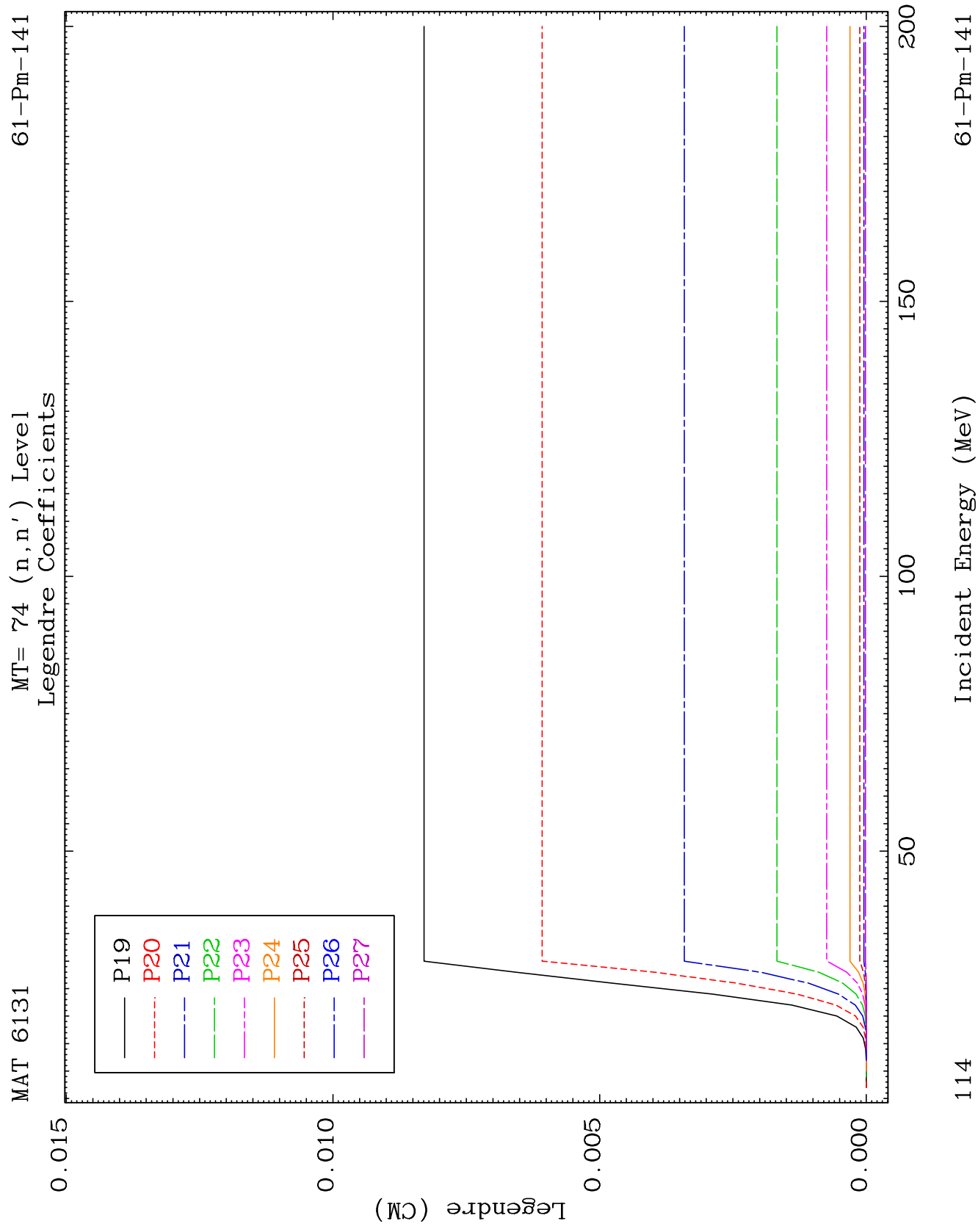


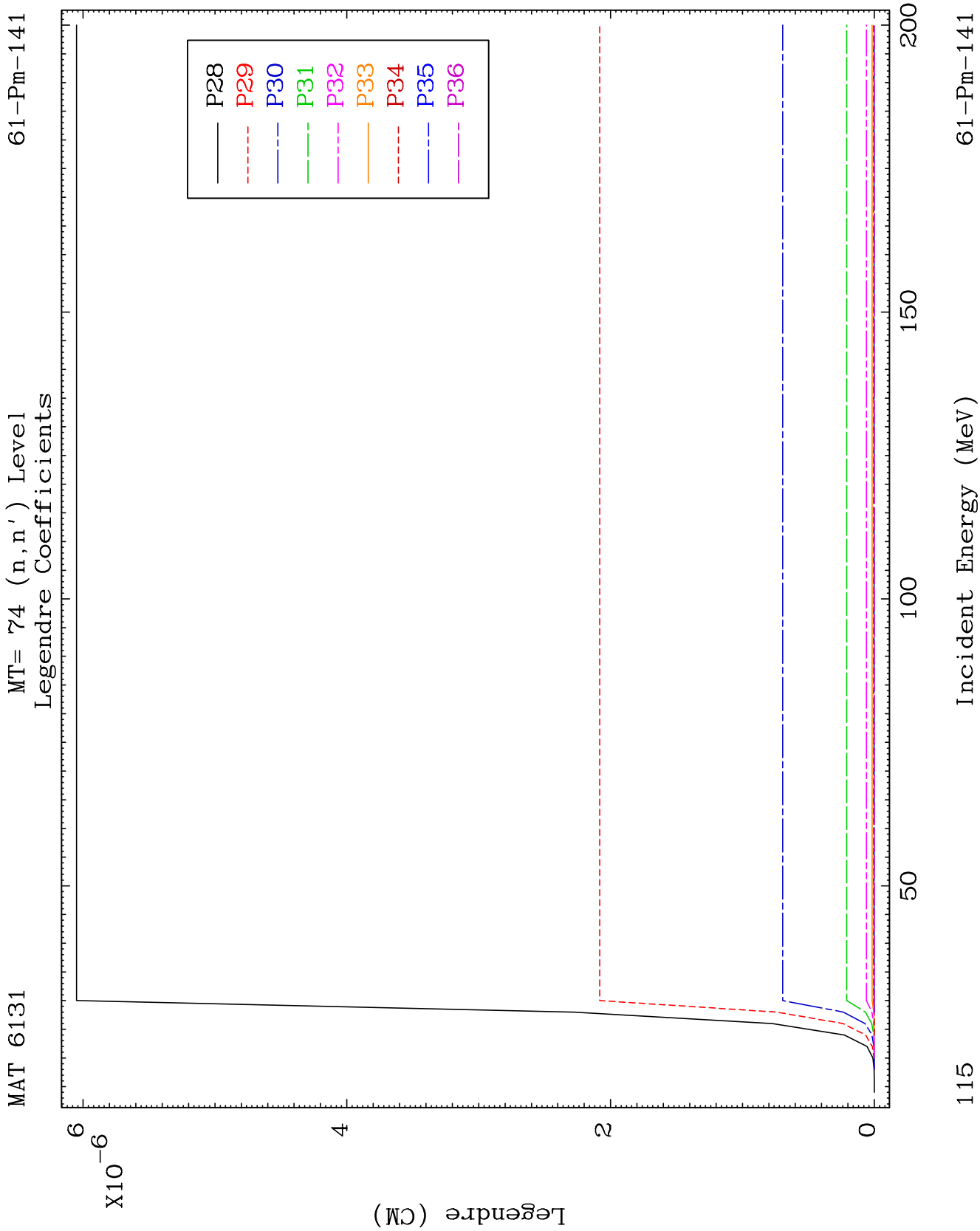


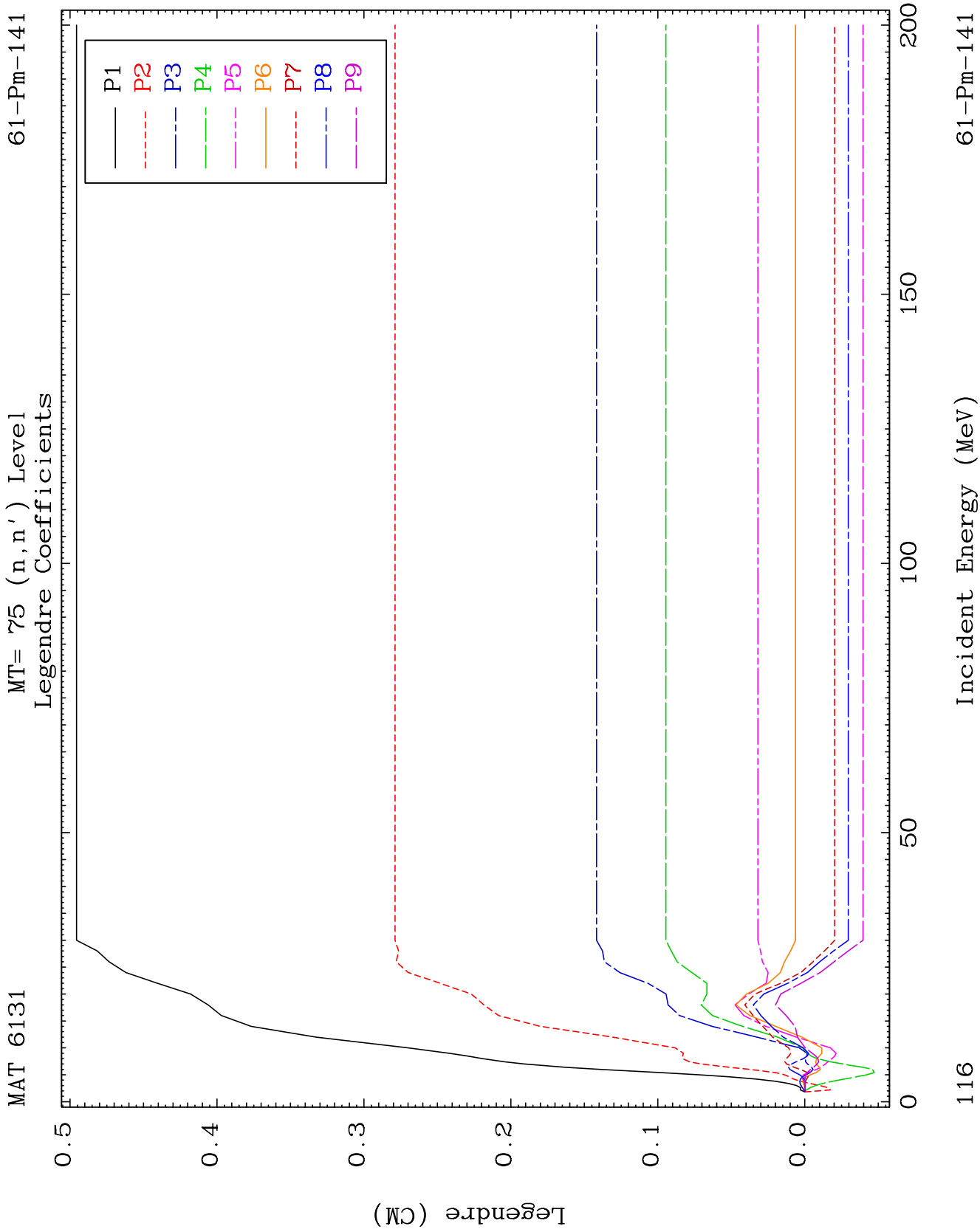


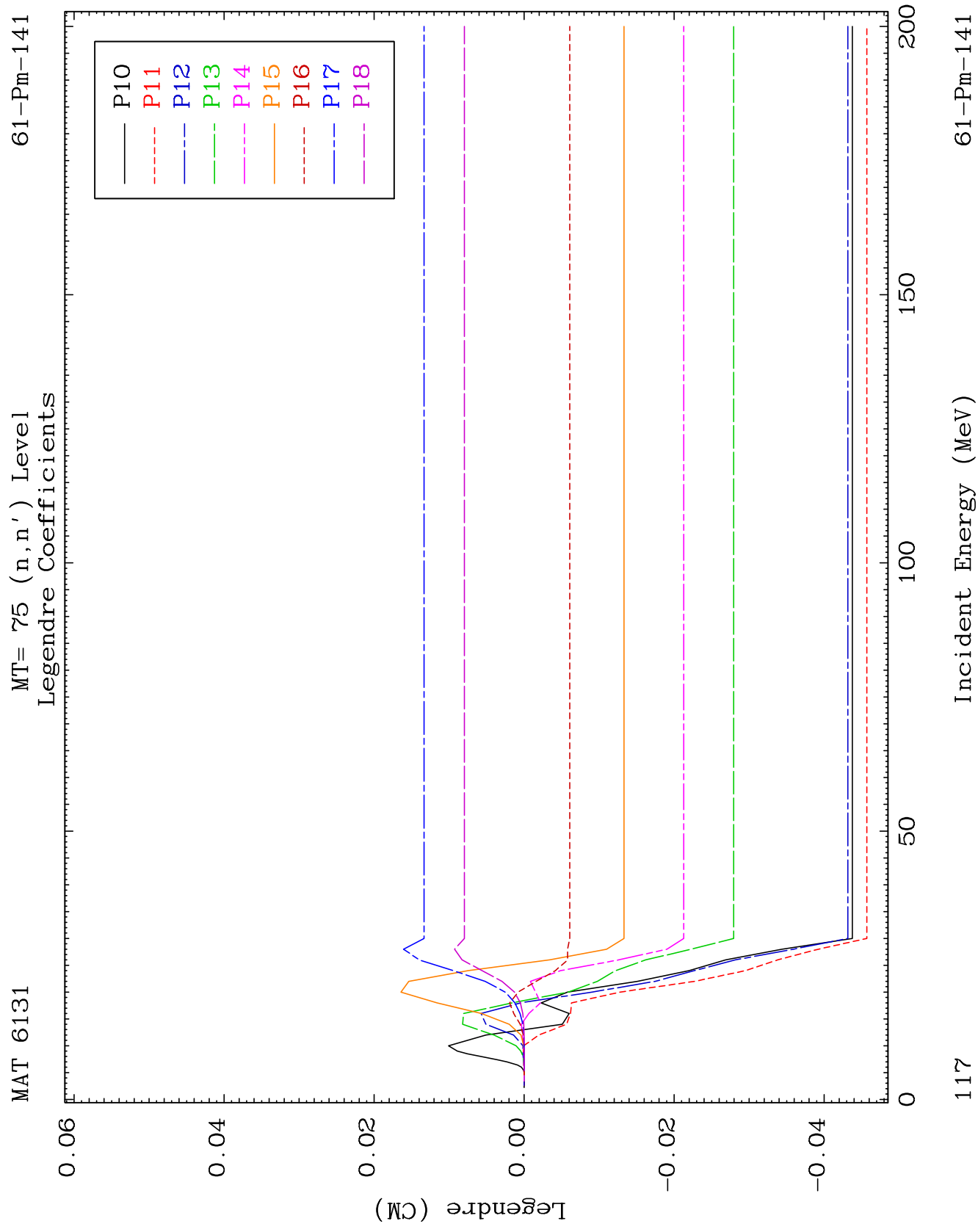








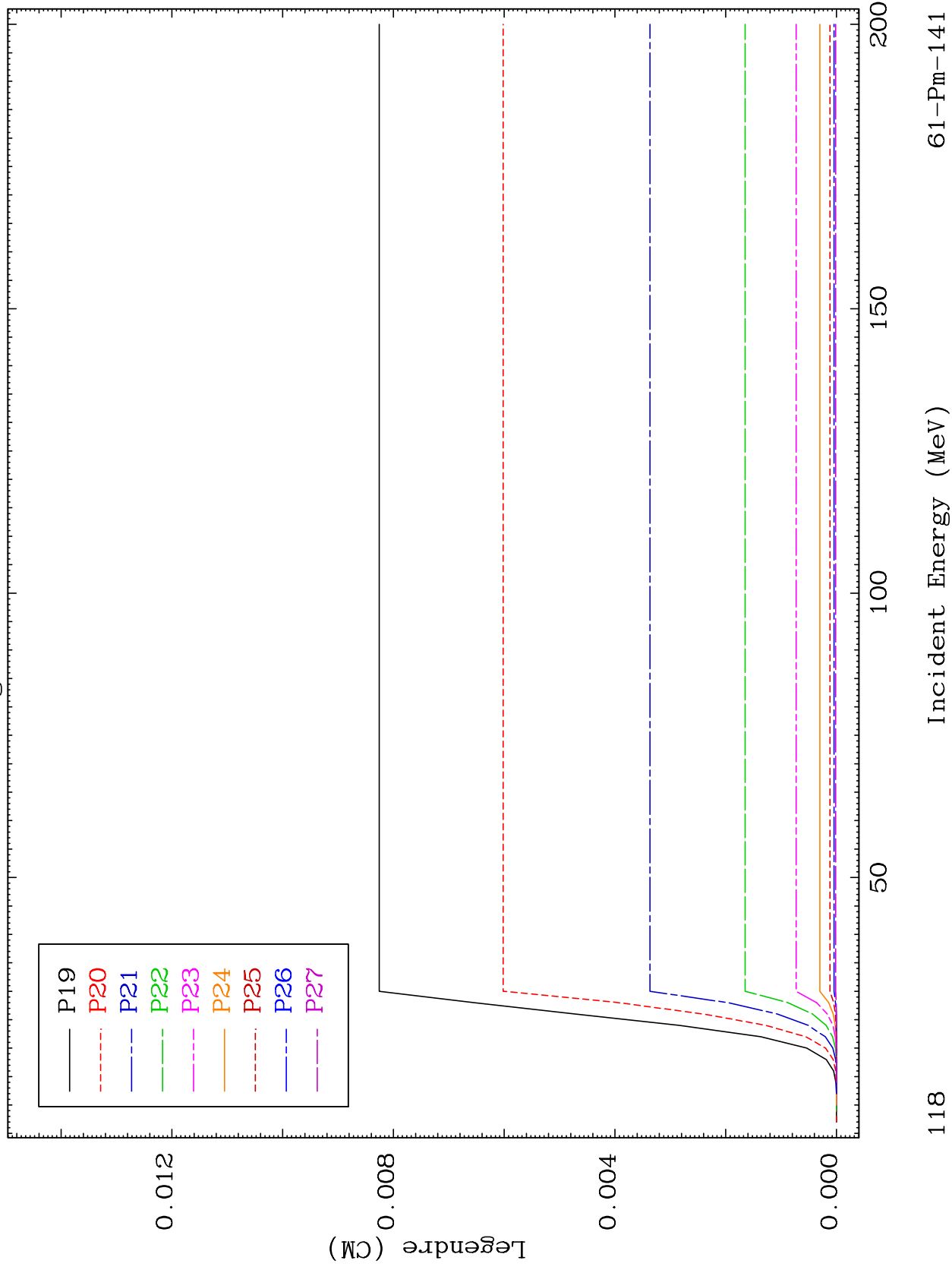


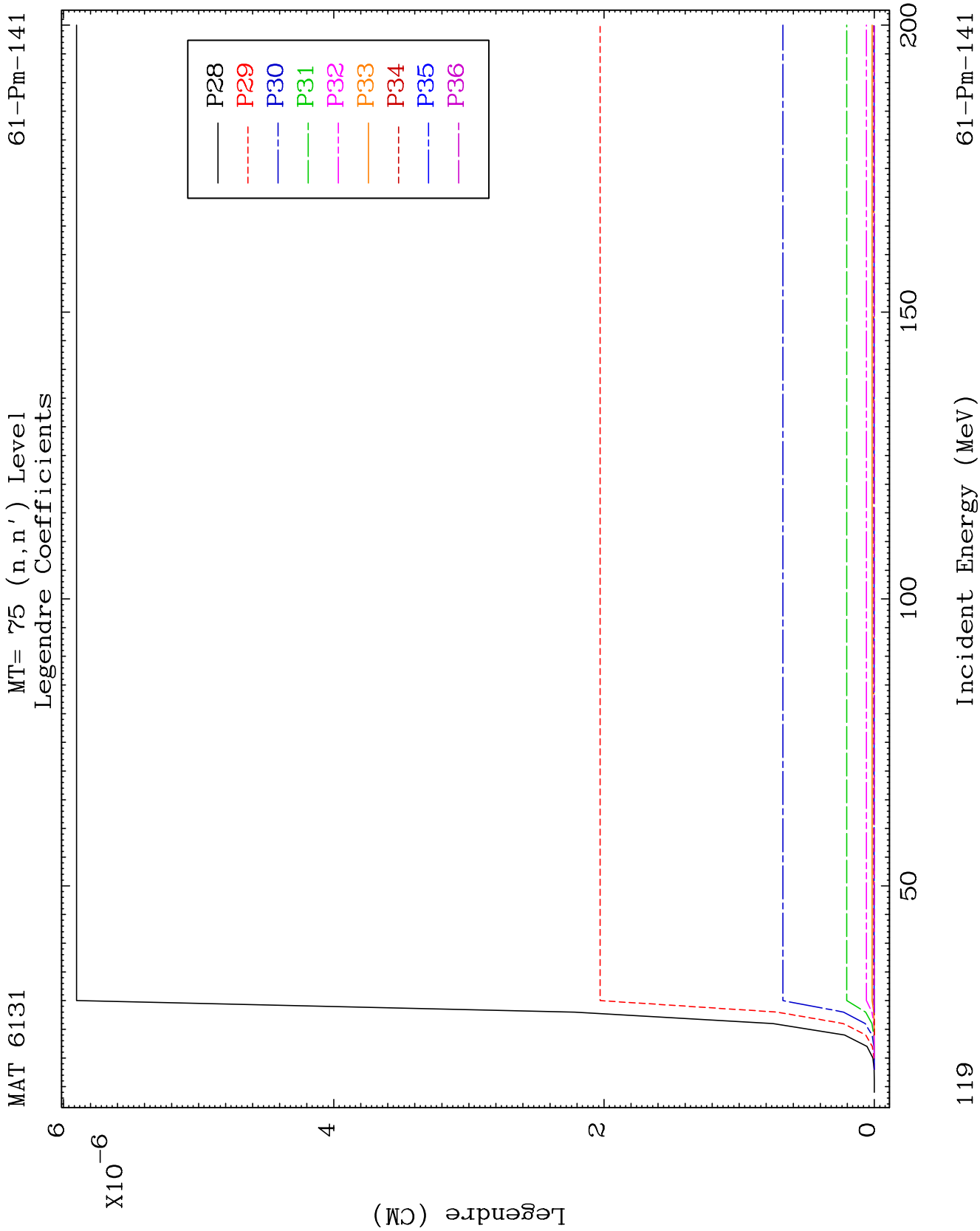


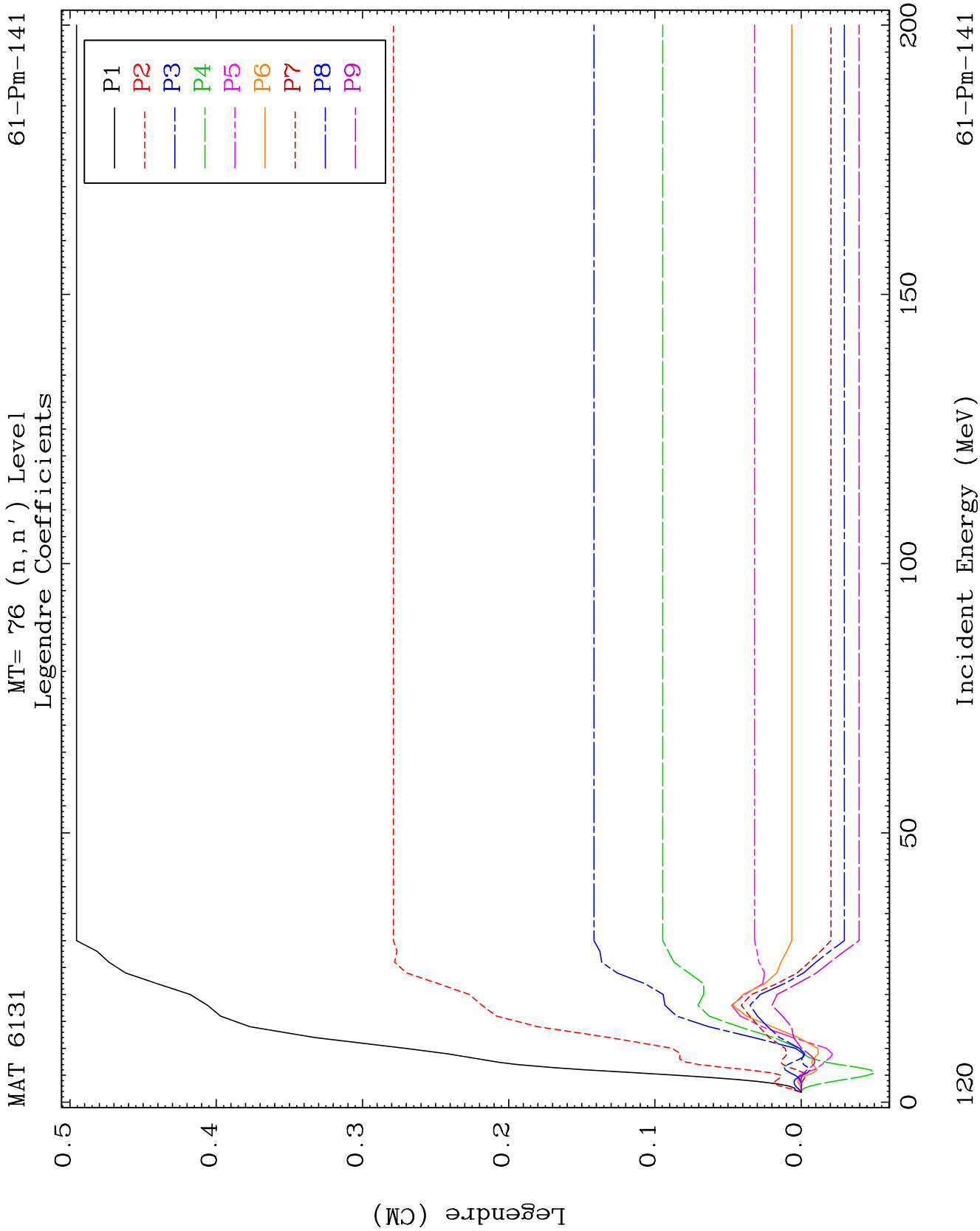
MAT 6131

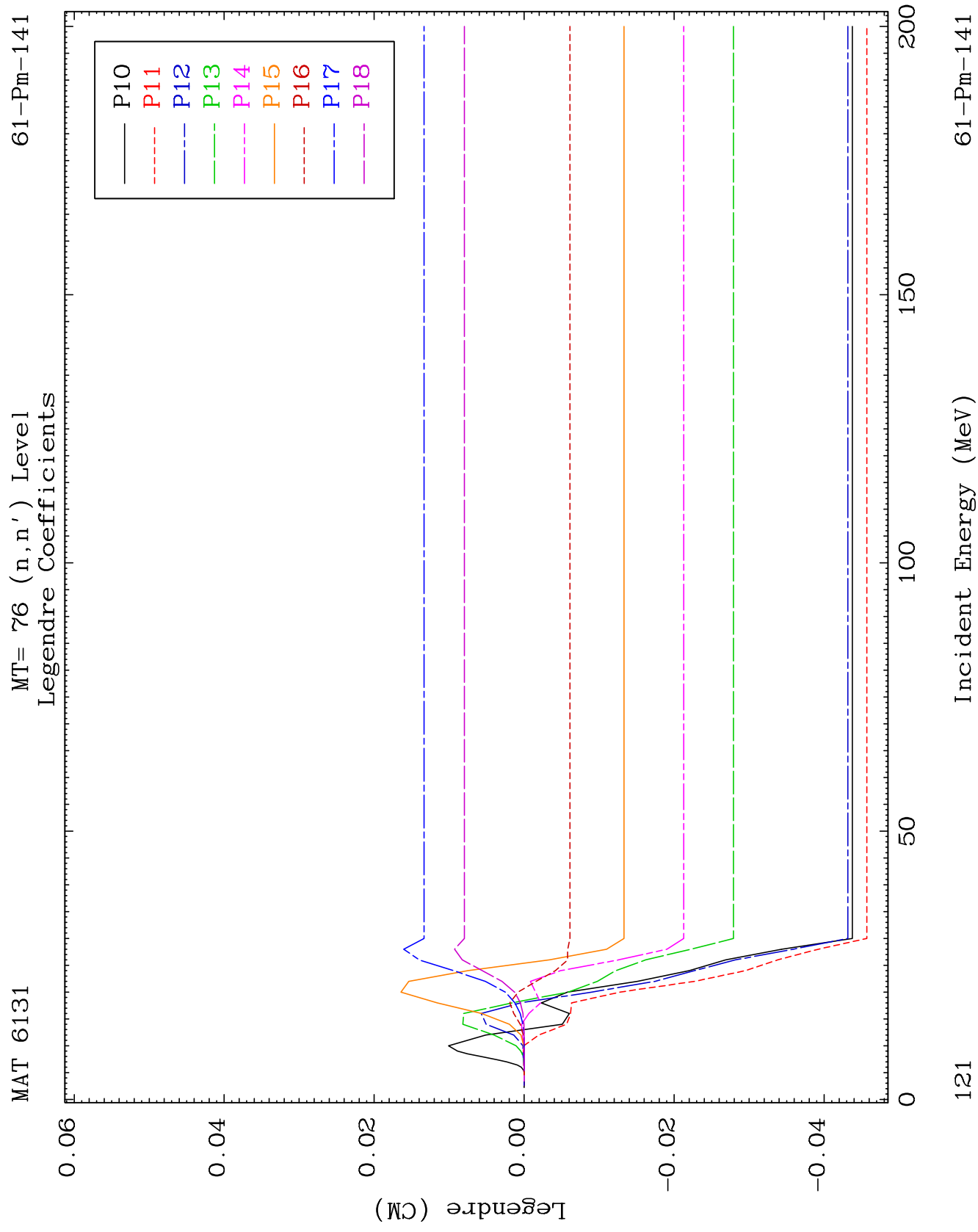
MT= 75 (n, n') Level
Legendre Coefficients

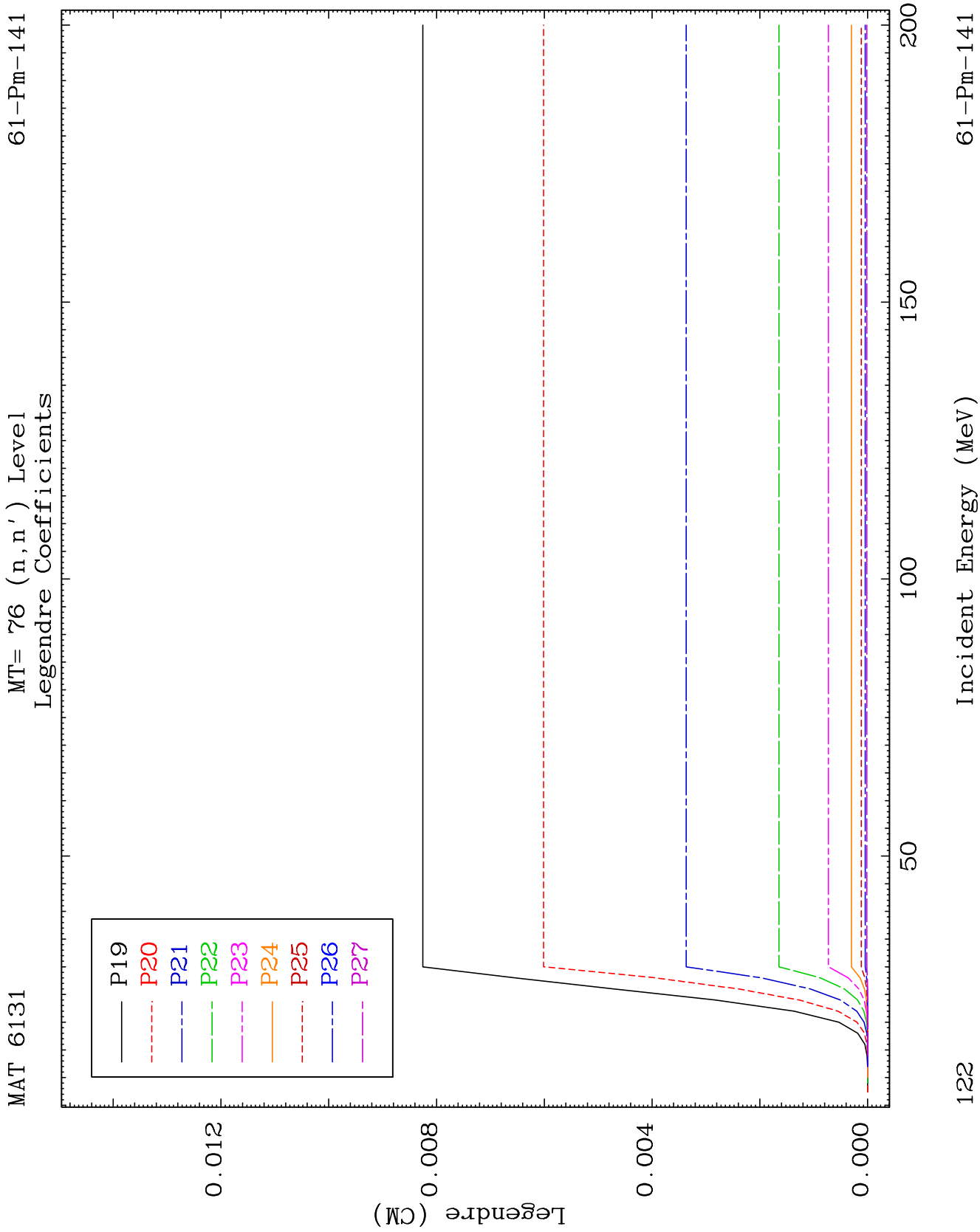
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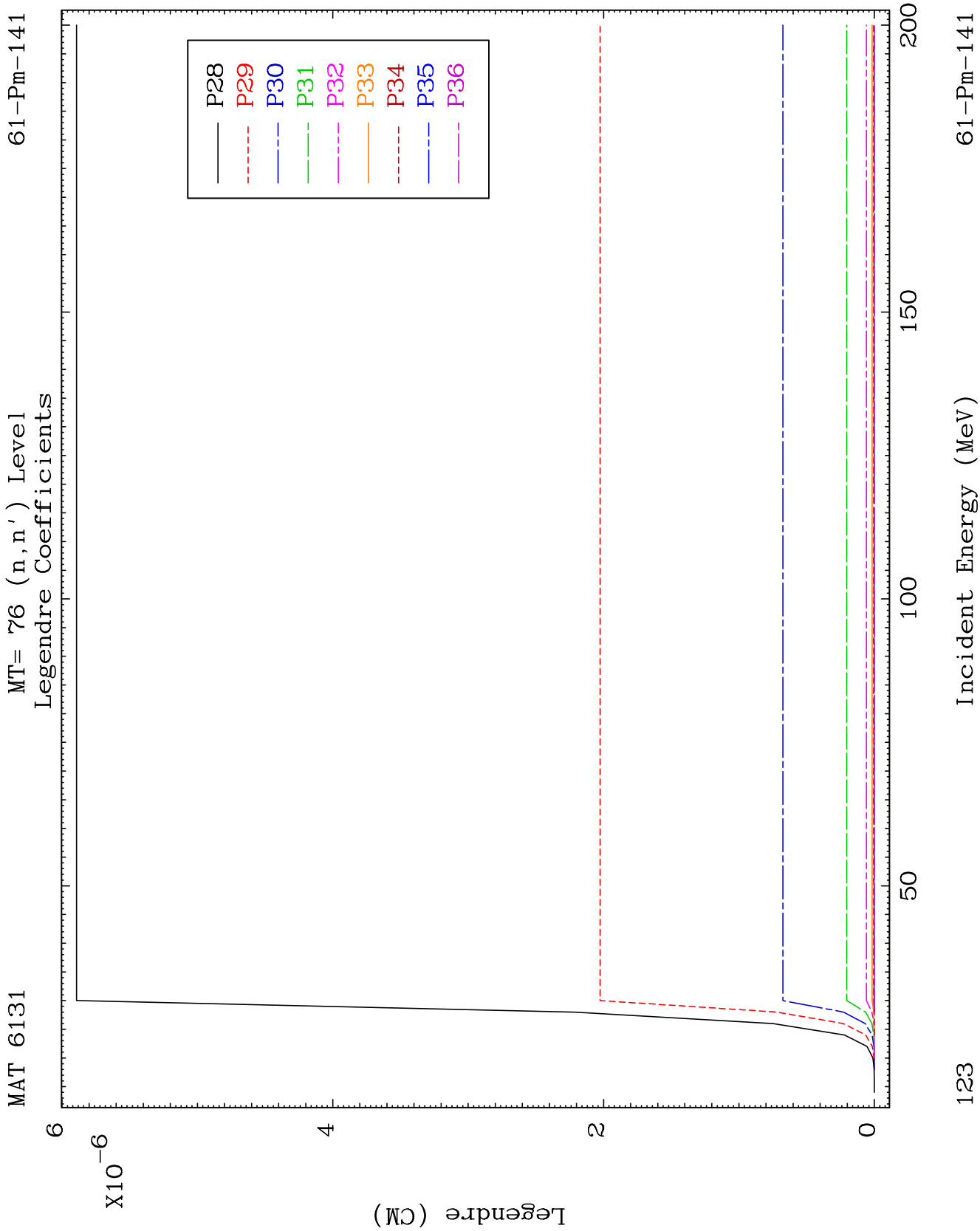








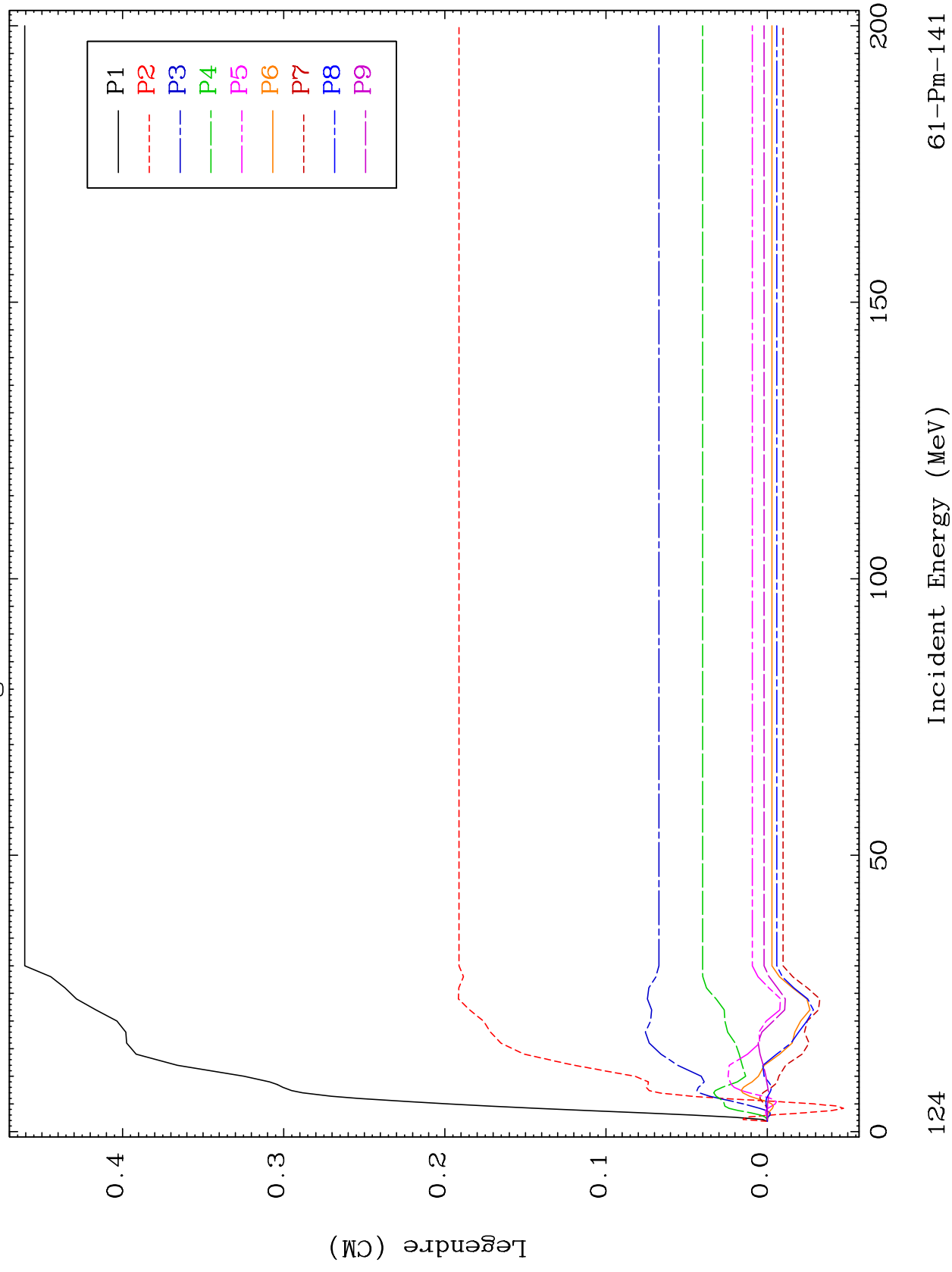




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MT= 77 (n, n') Level
Legendre Coefficients

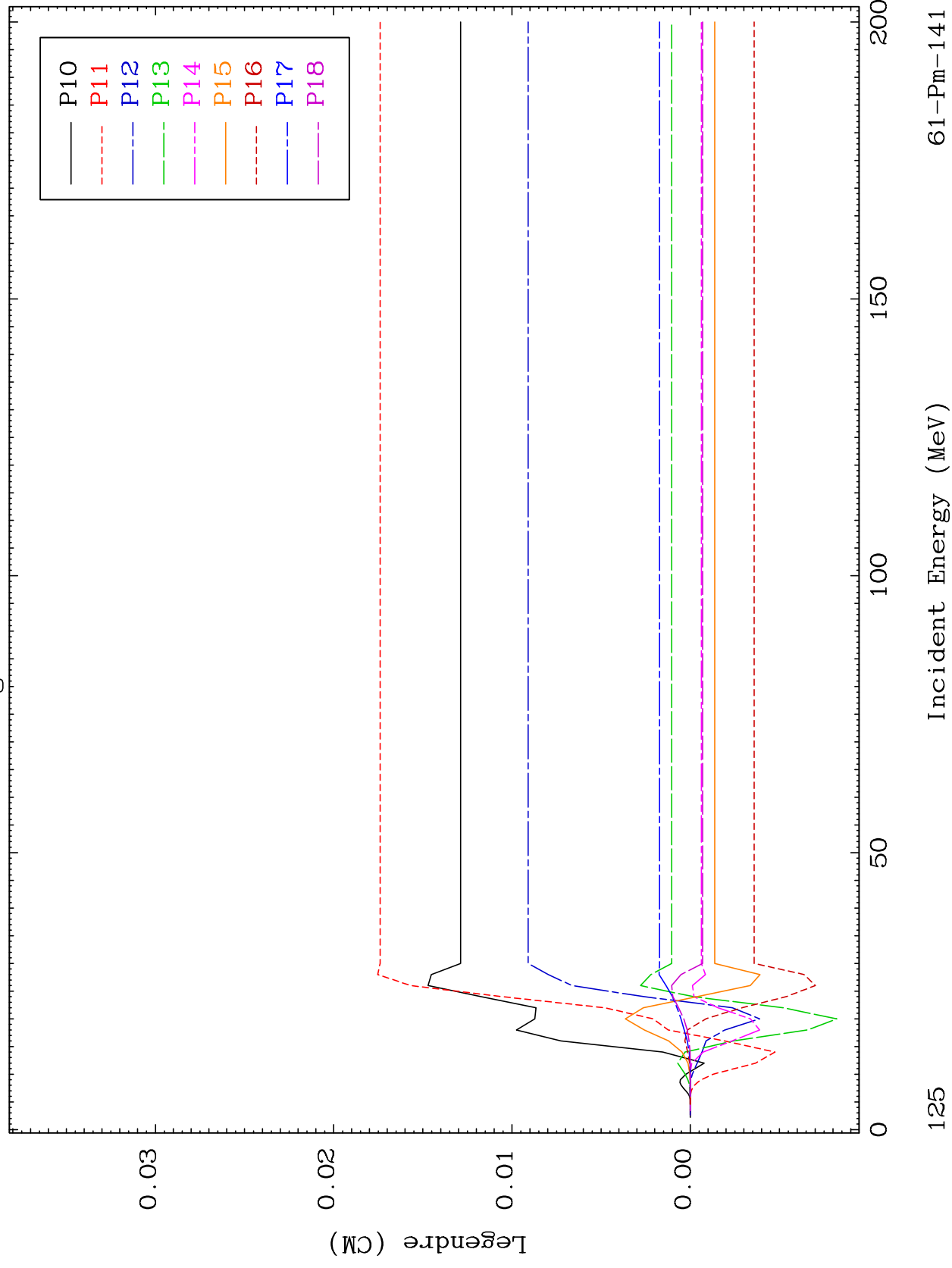
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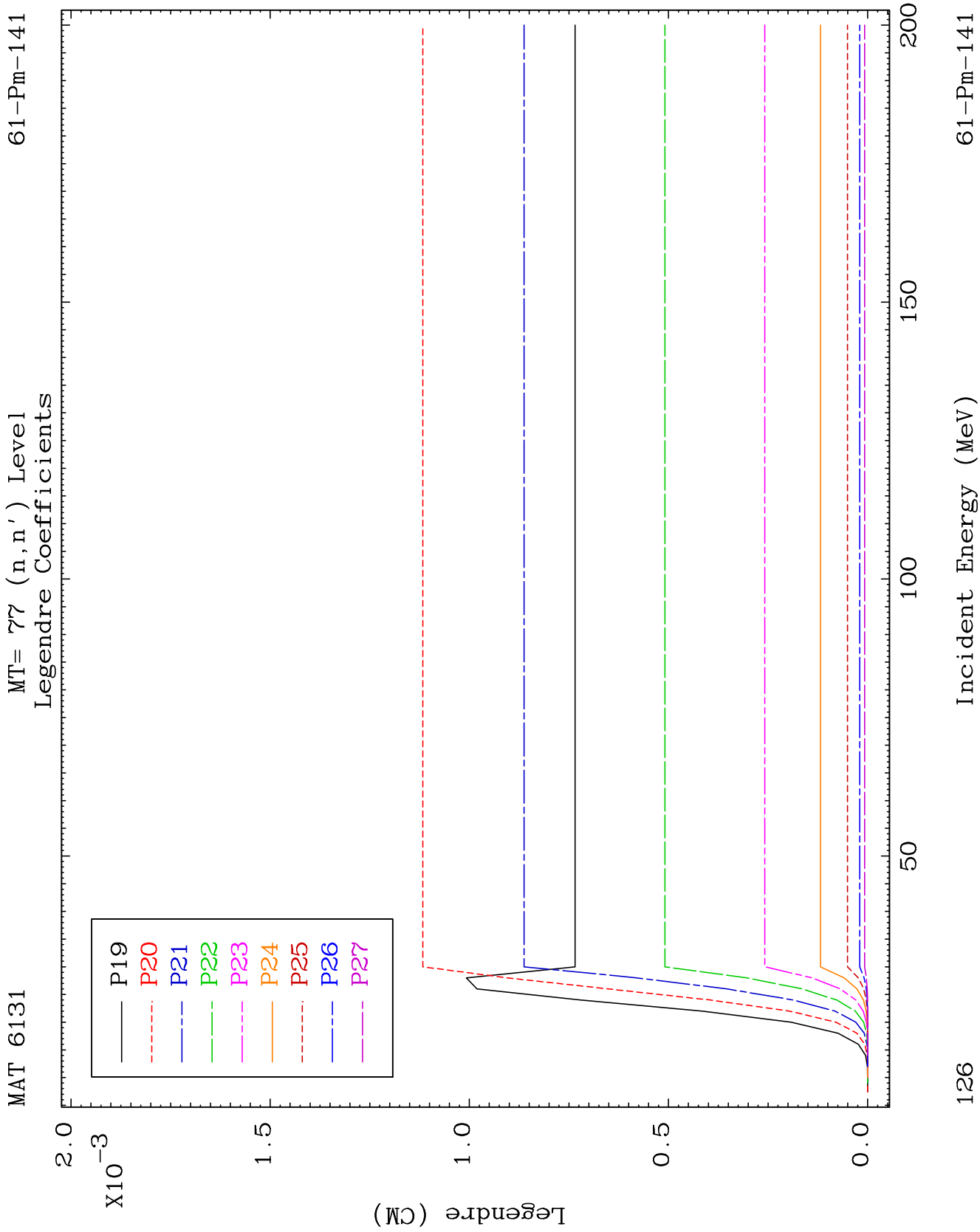


MAT 6131

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

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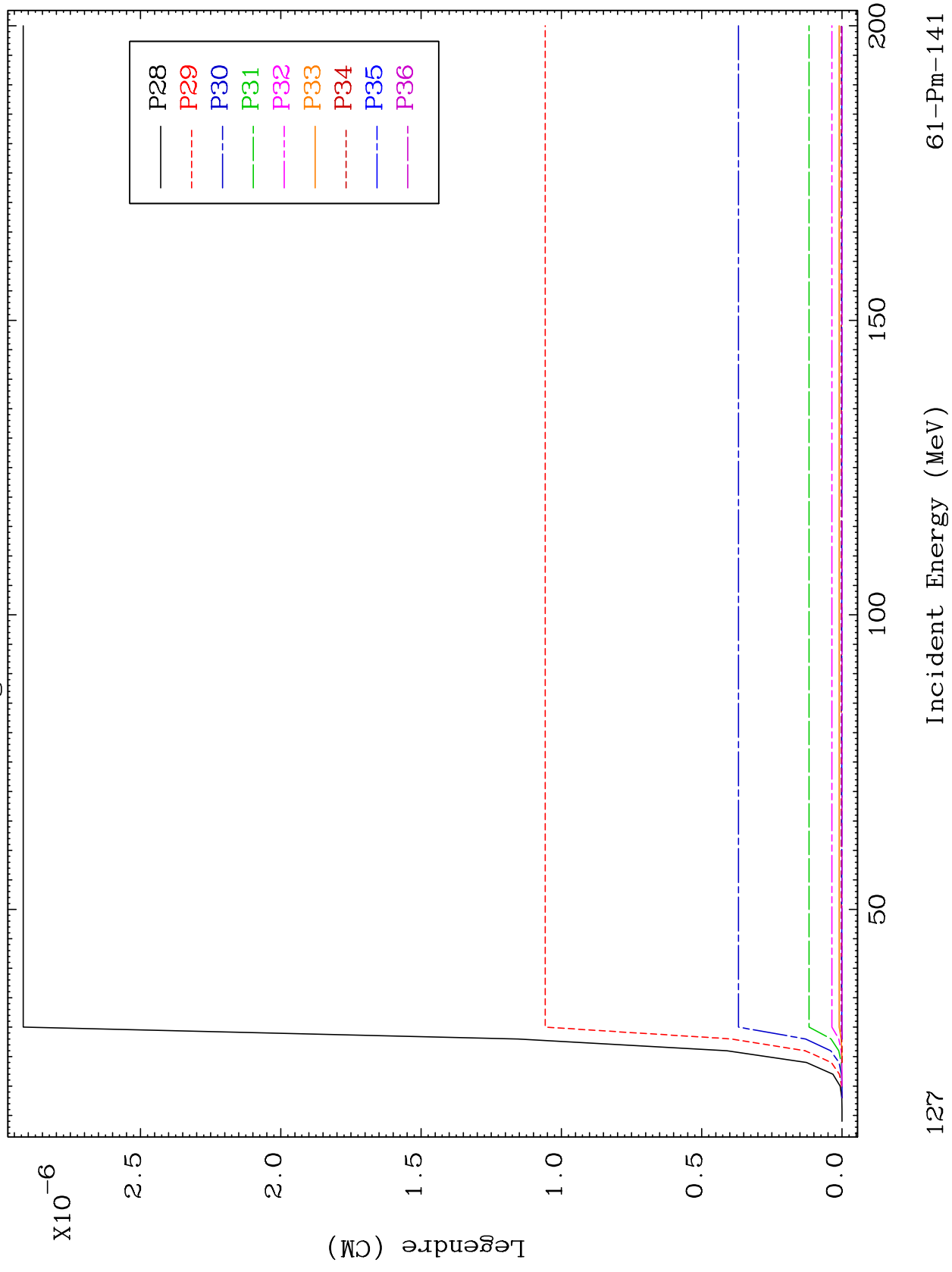




MAT 6131

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

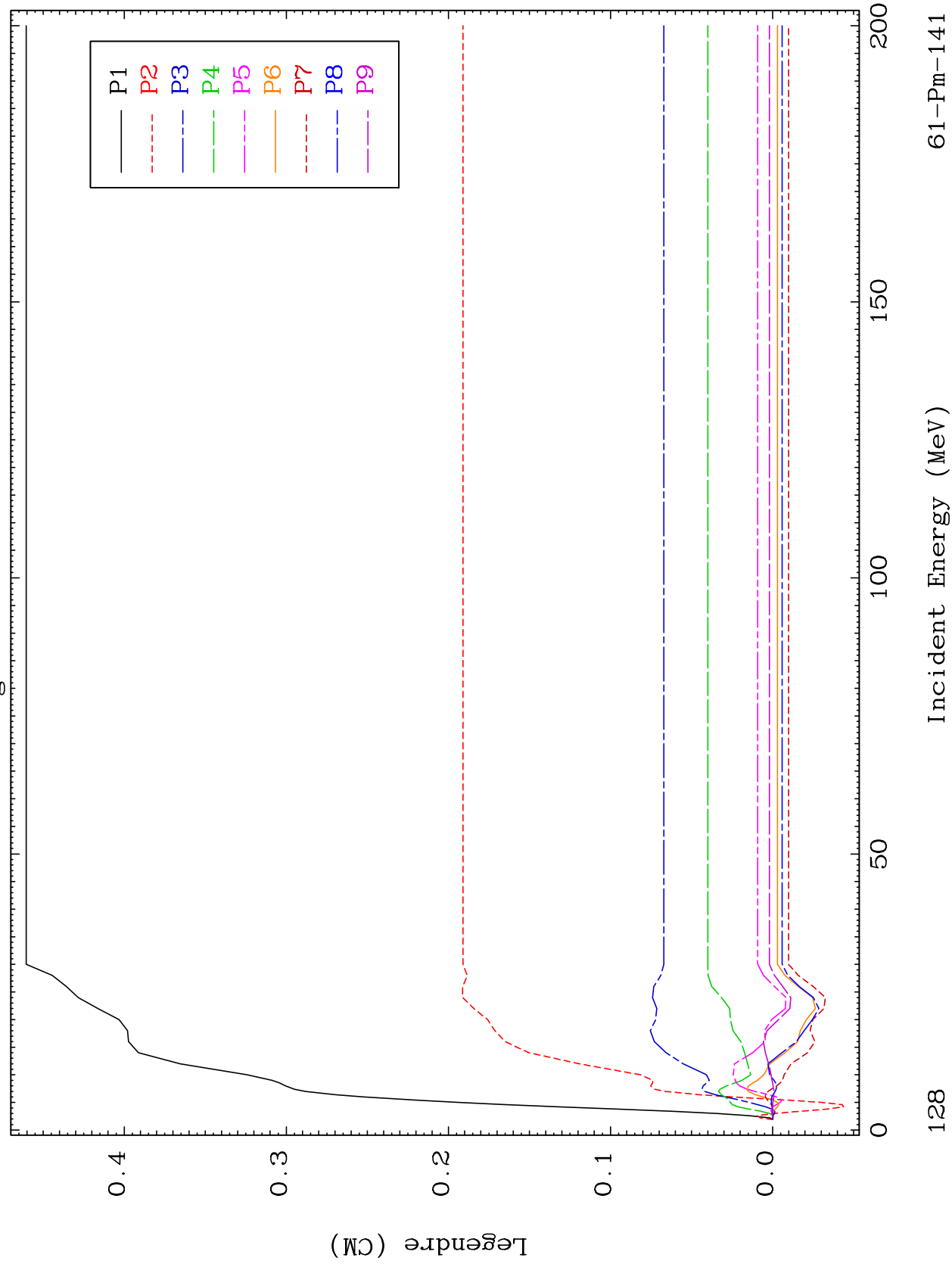
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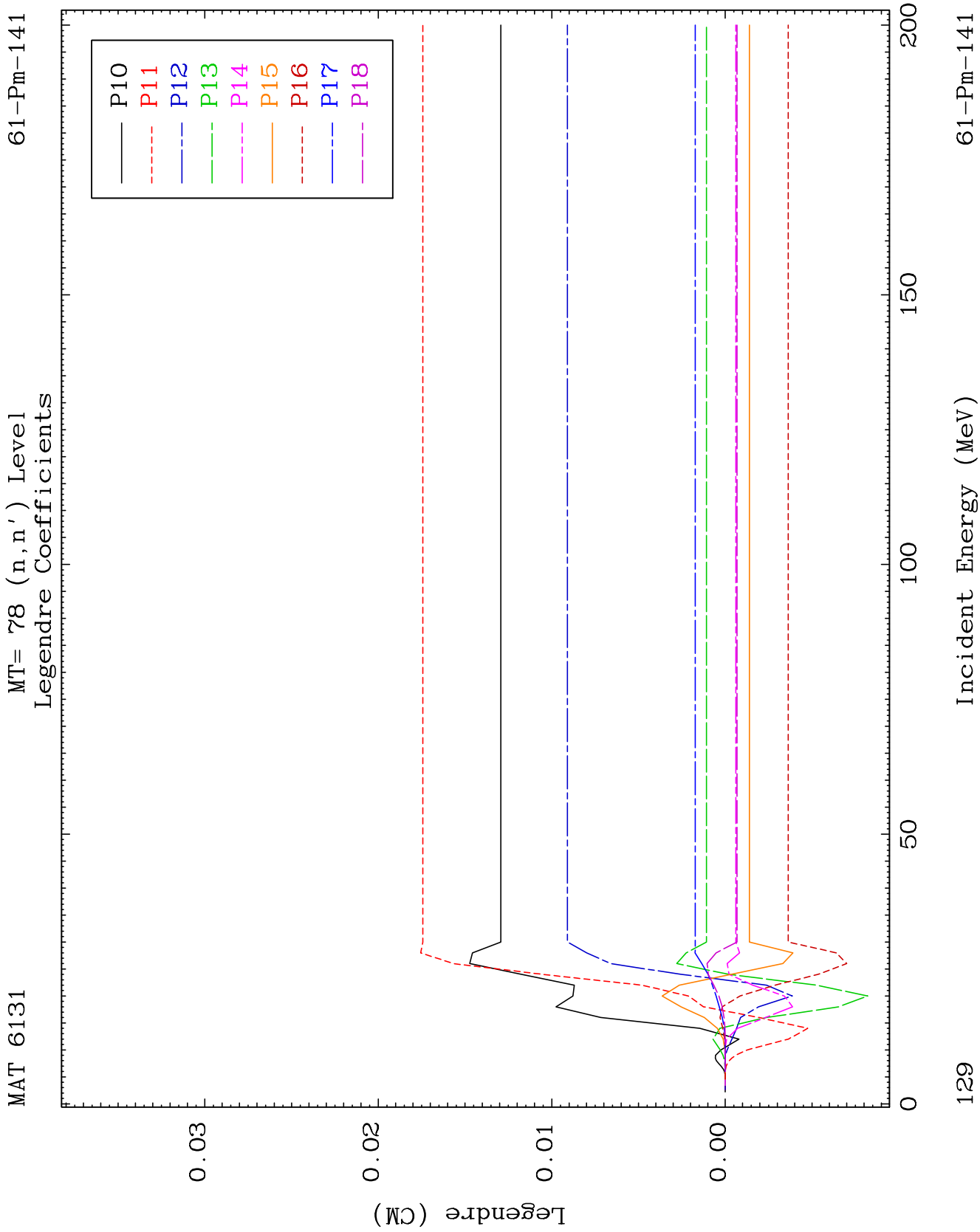


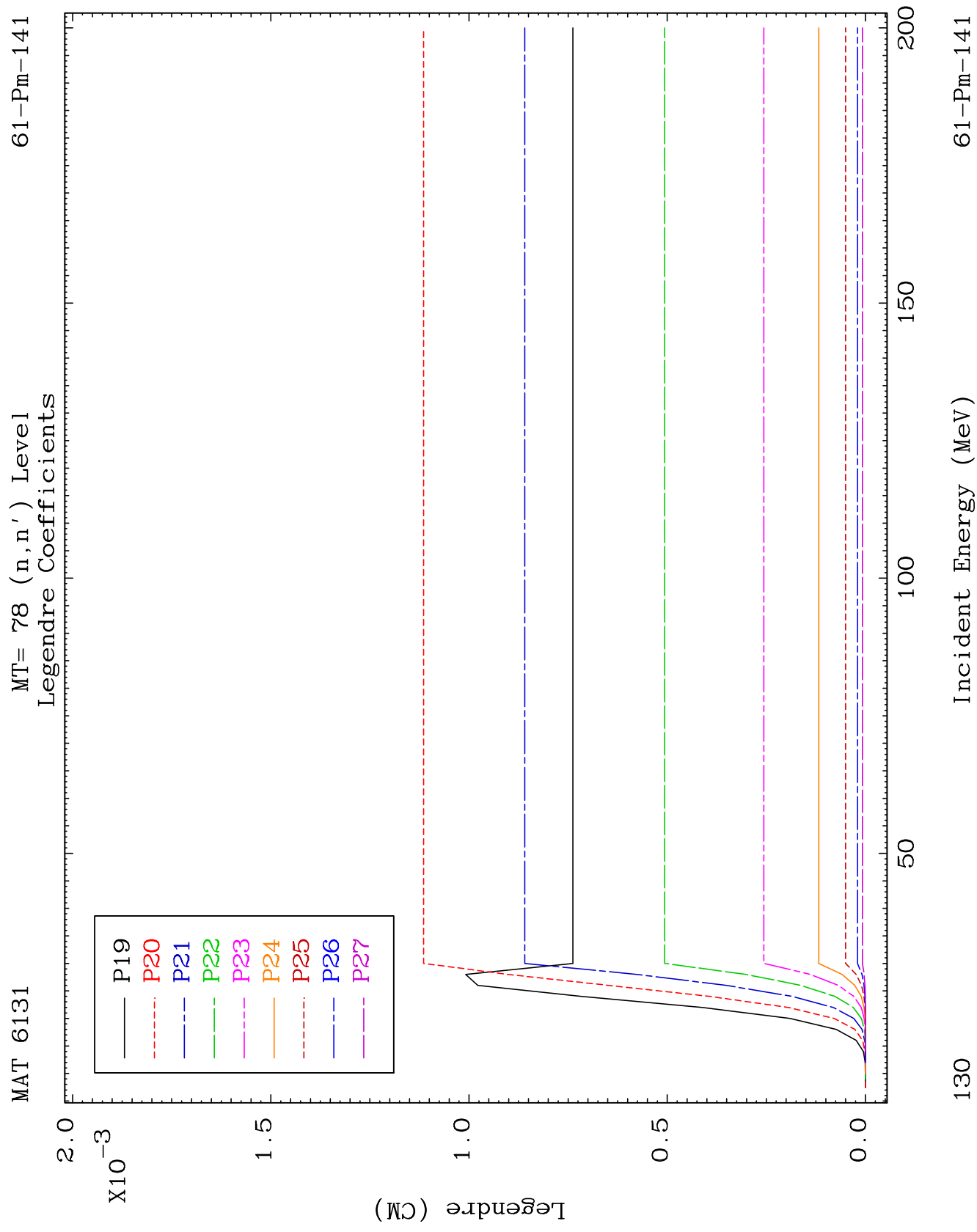
MAT 6131

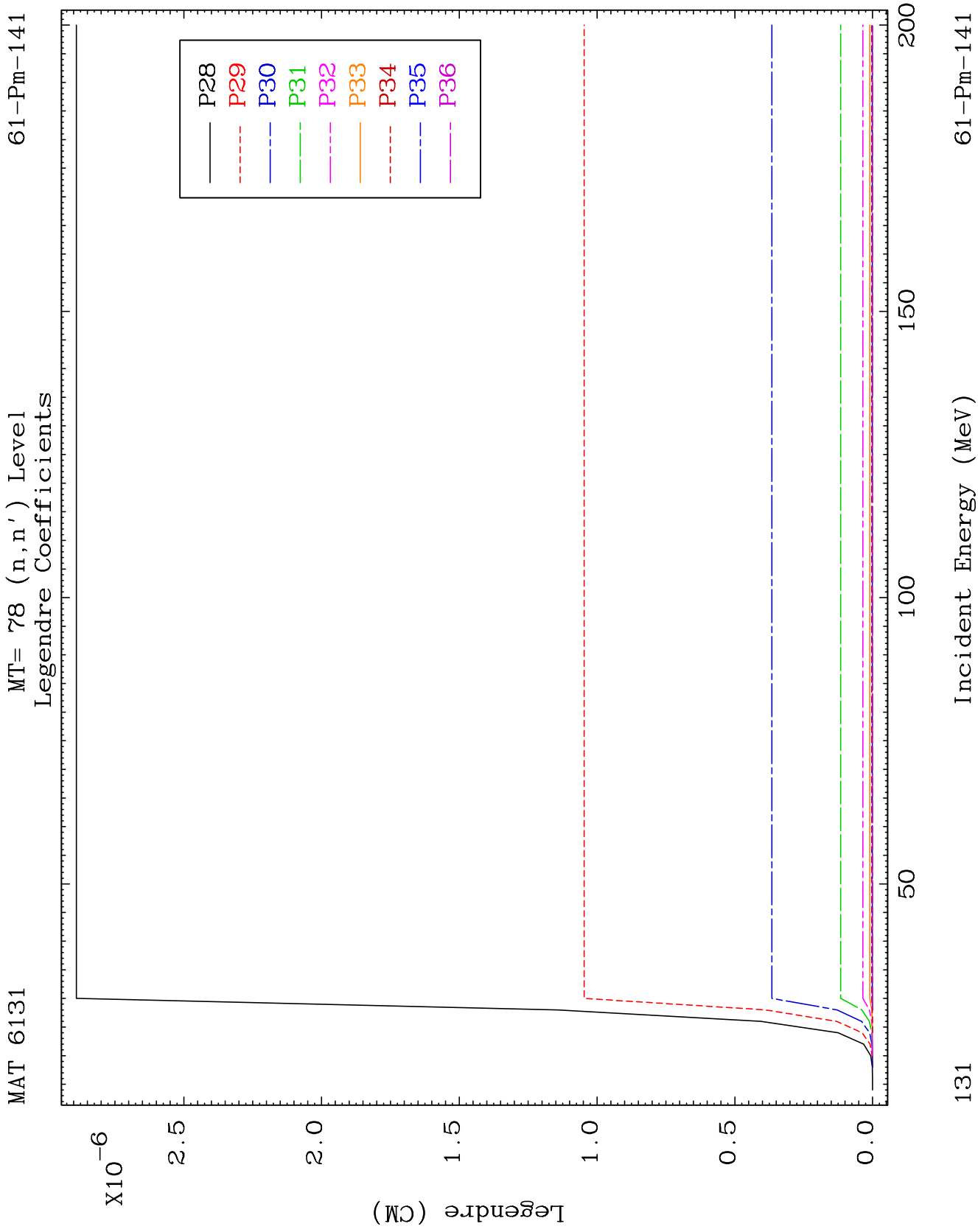
MT= 78 (n, n') Level
Legendre Coefficients

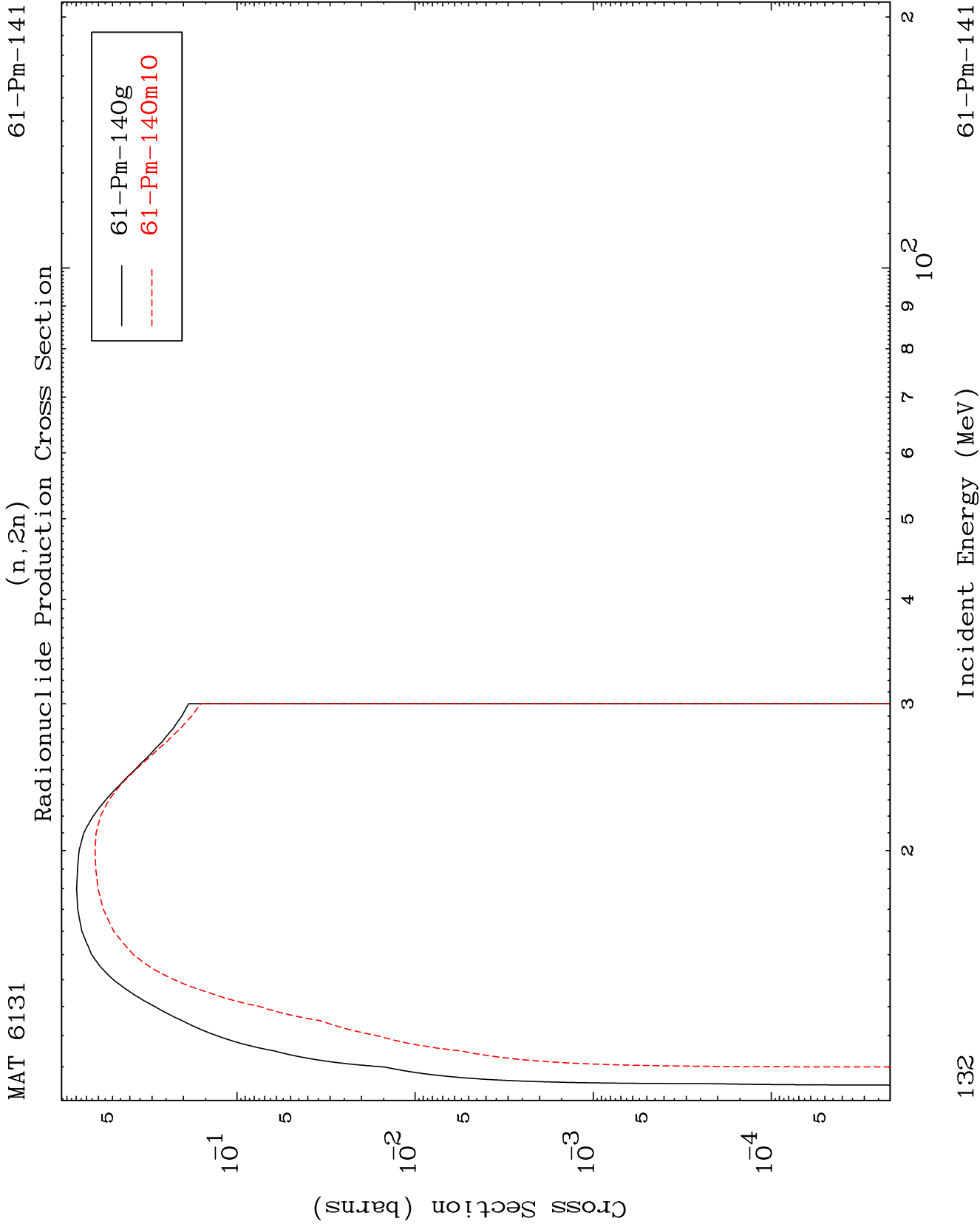
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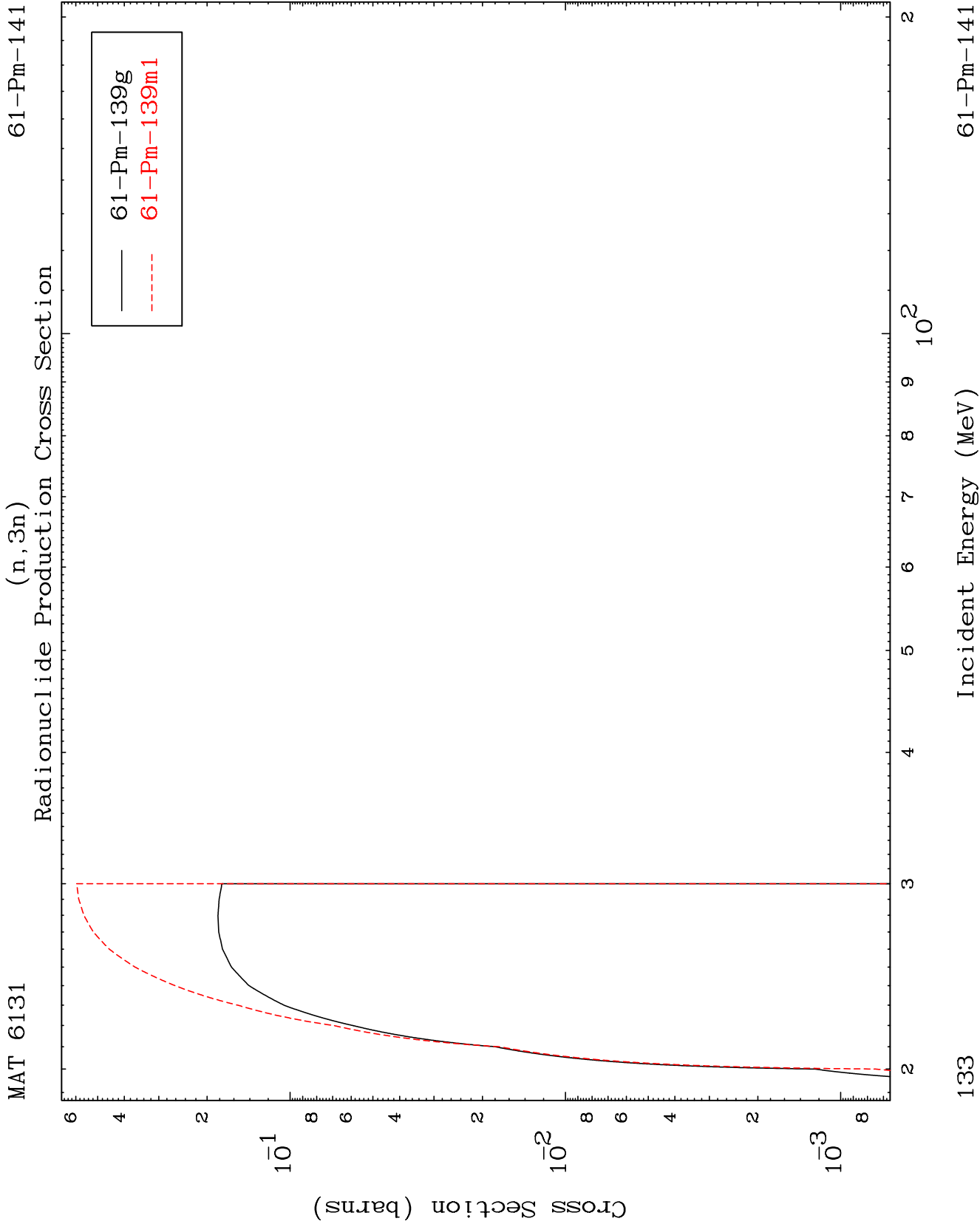


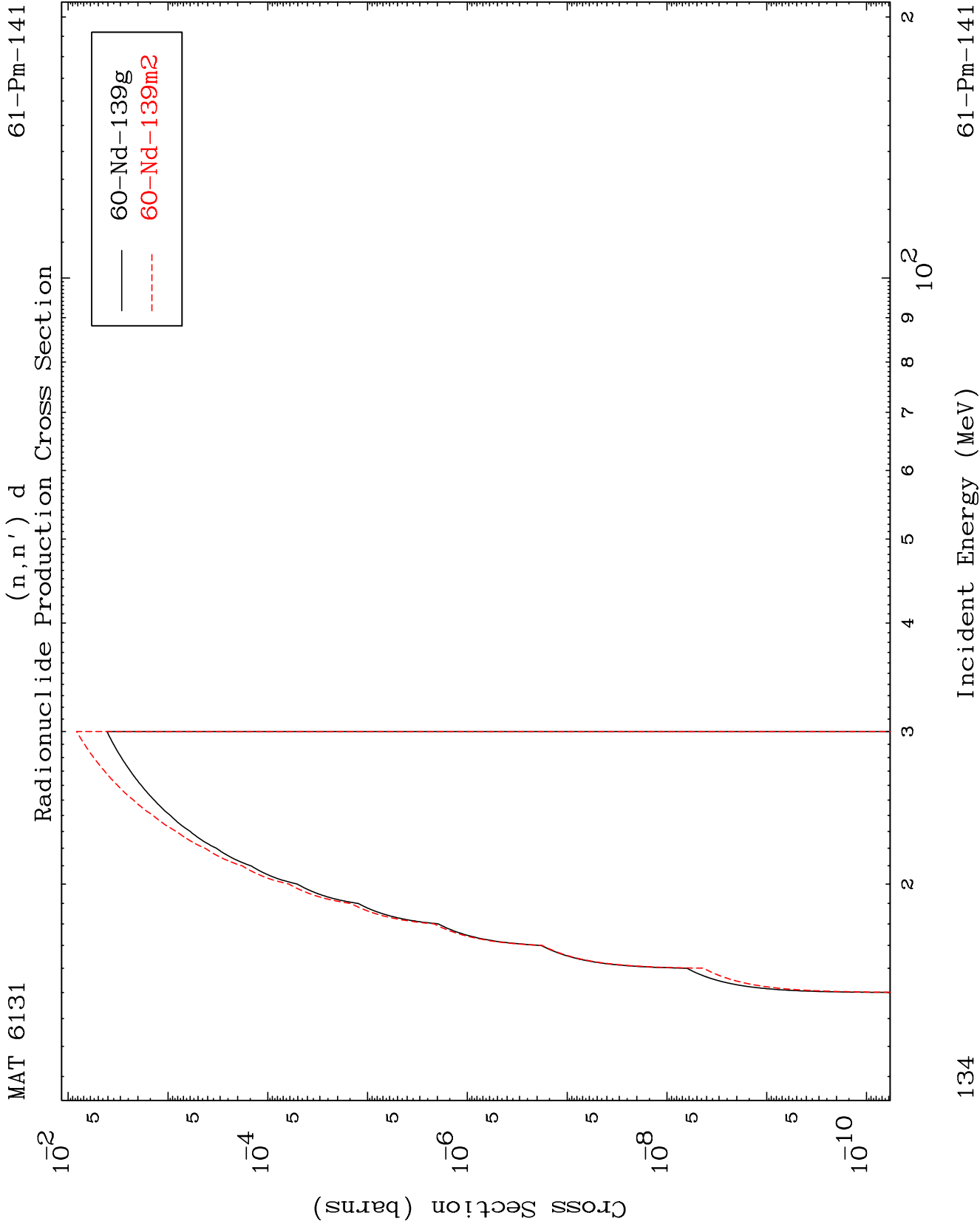


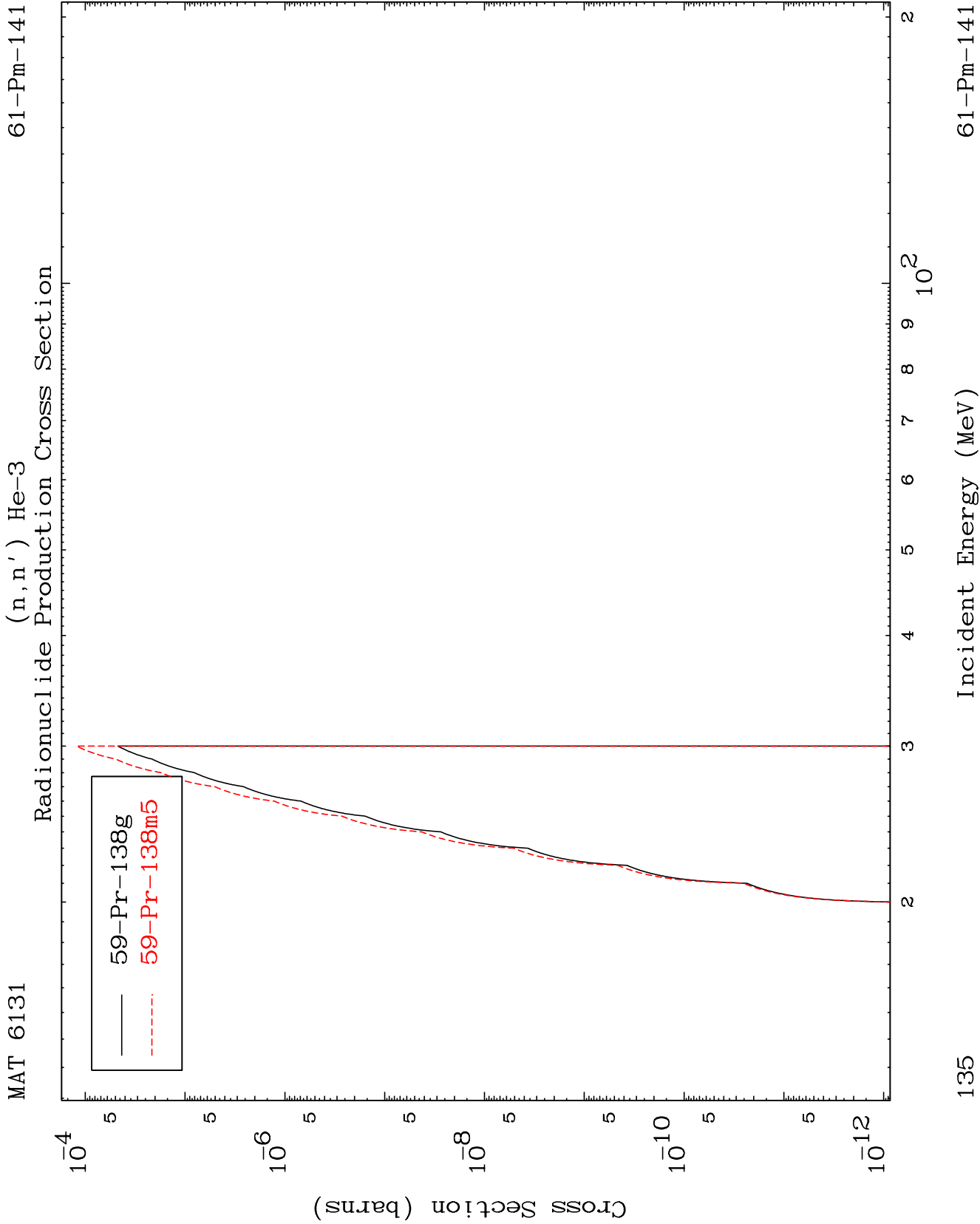








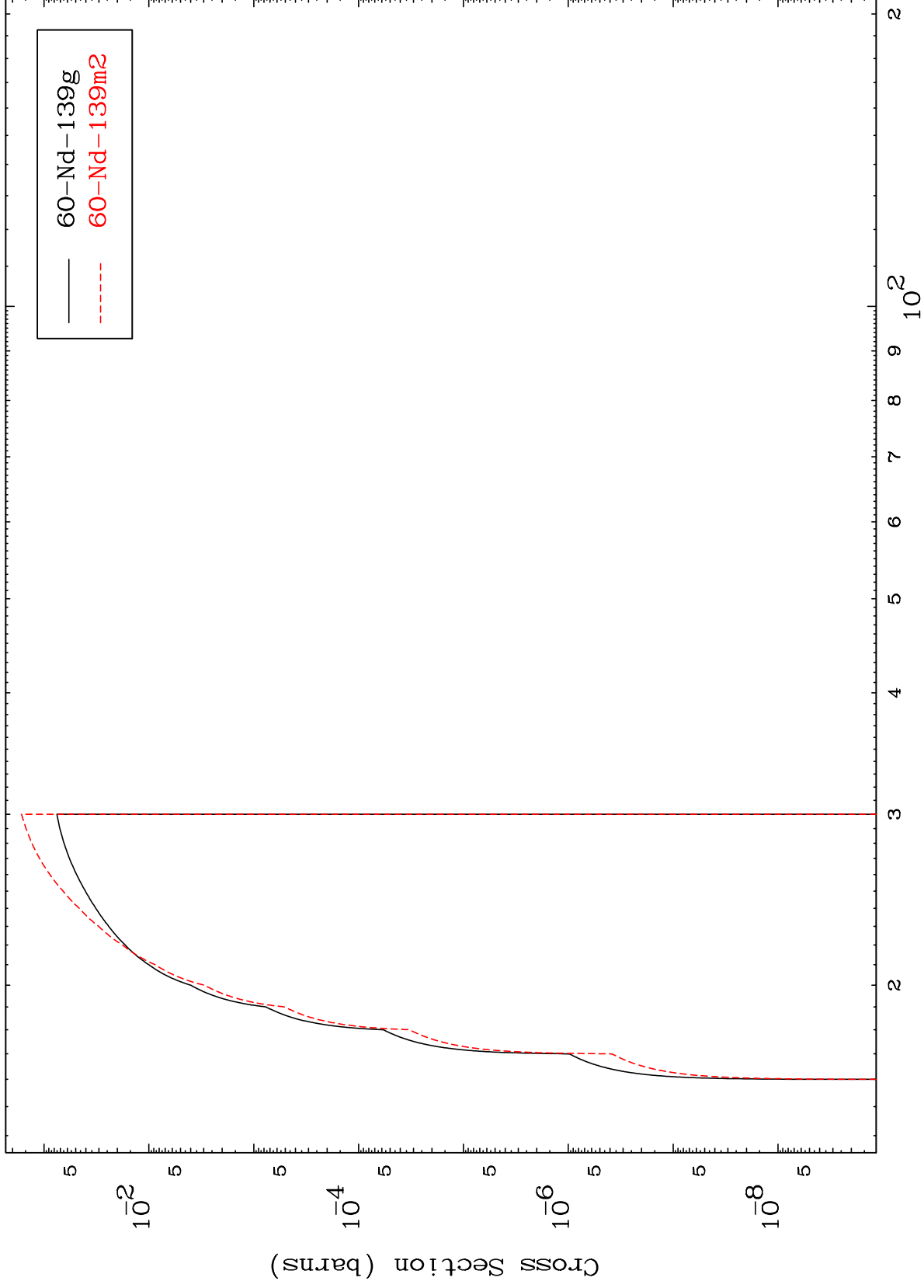




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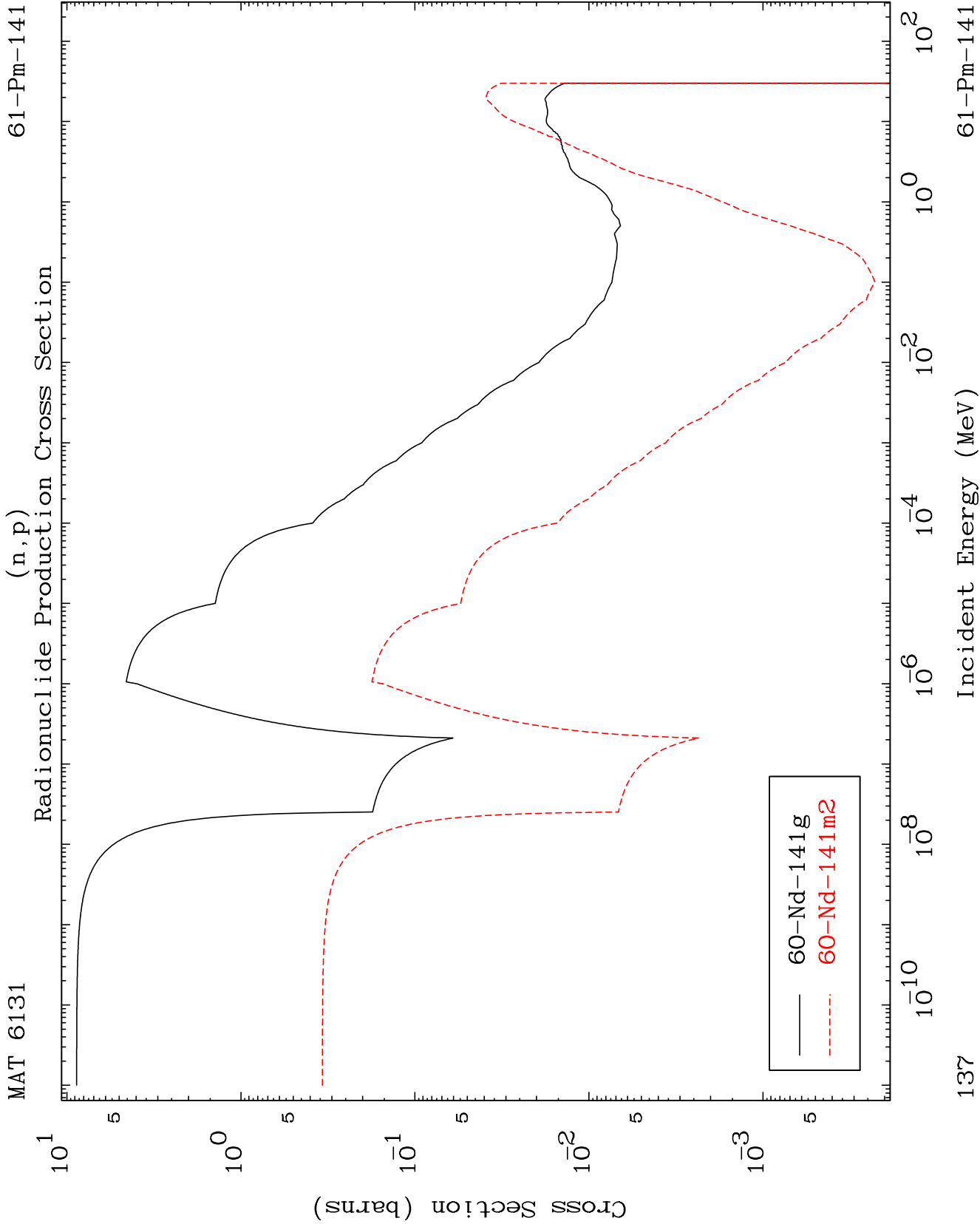
(n,2n) p
Radionuclide Production Cross Section

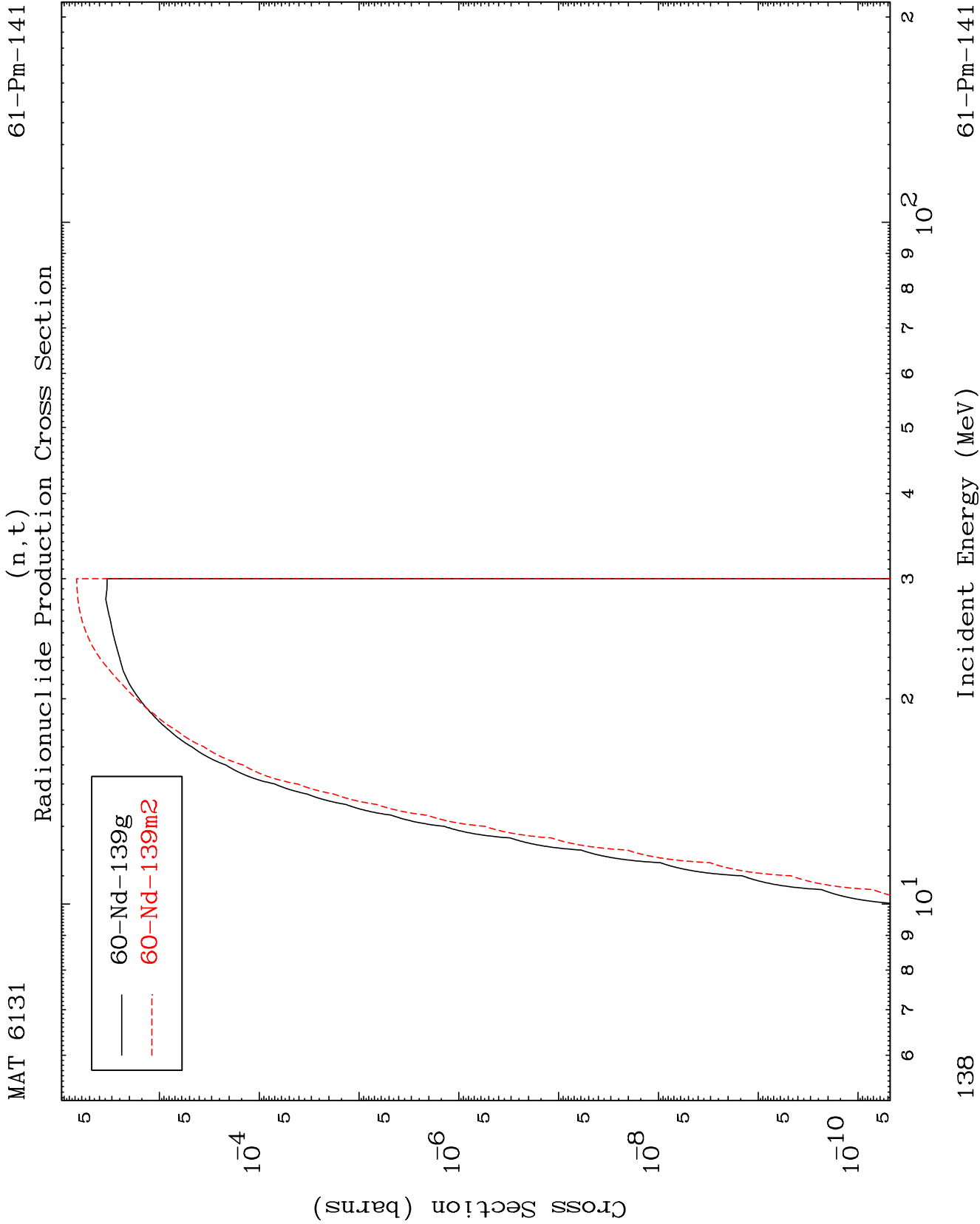


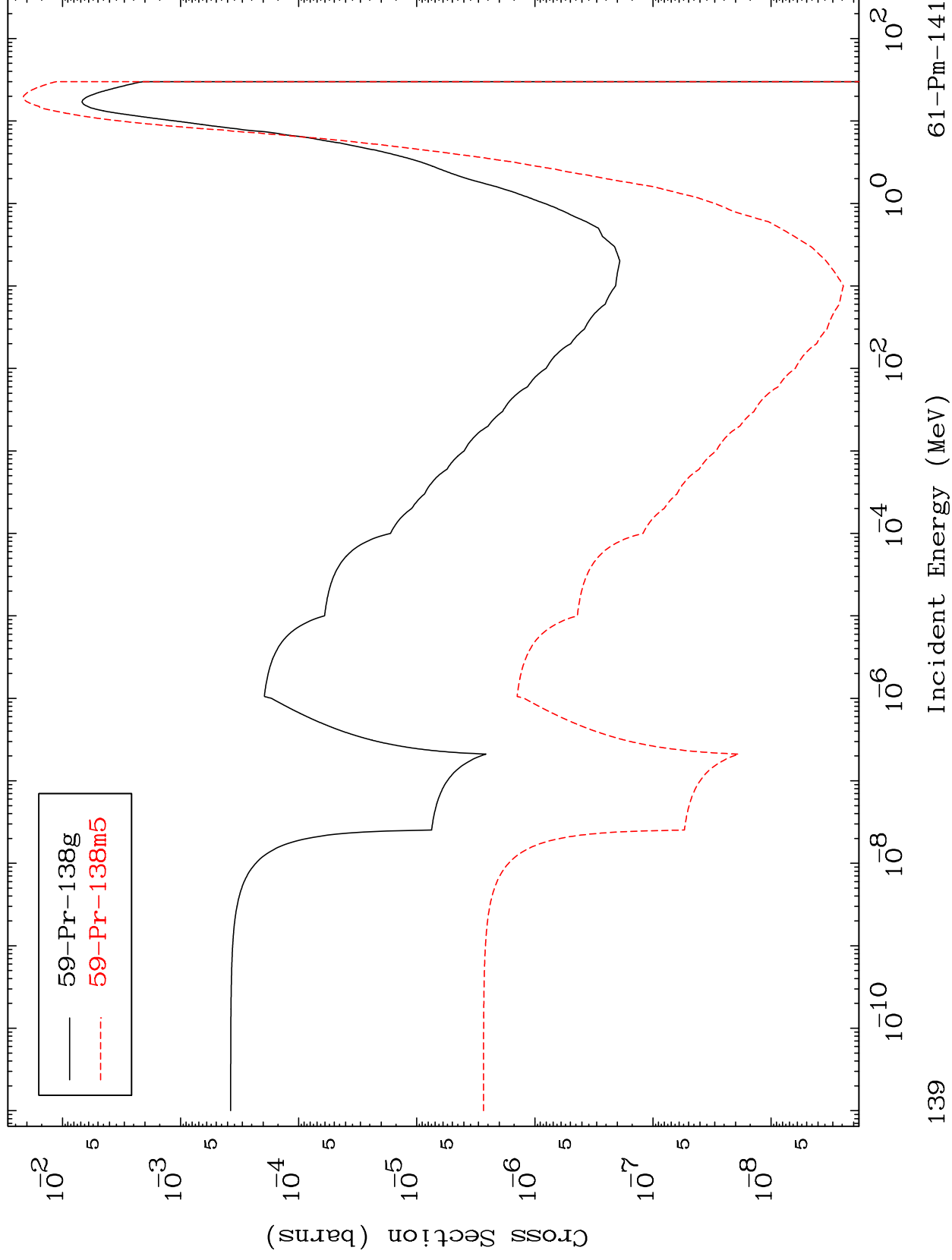
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Incident Energy (MeV)

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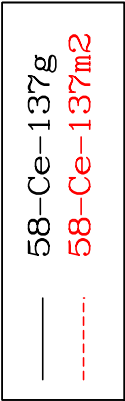
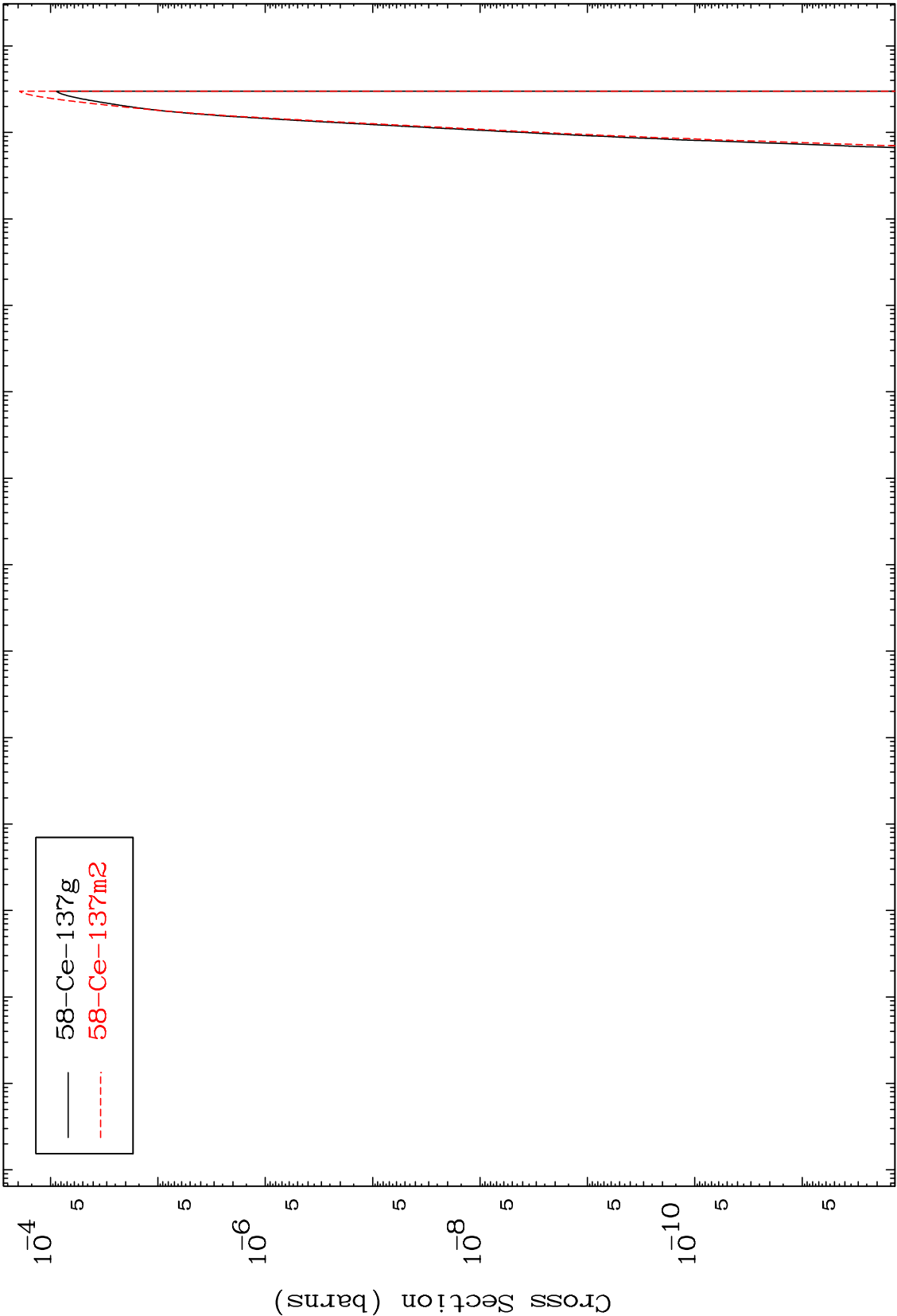
Radionuclide Production Cross Section
(n, α)

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(n,p) α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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