

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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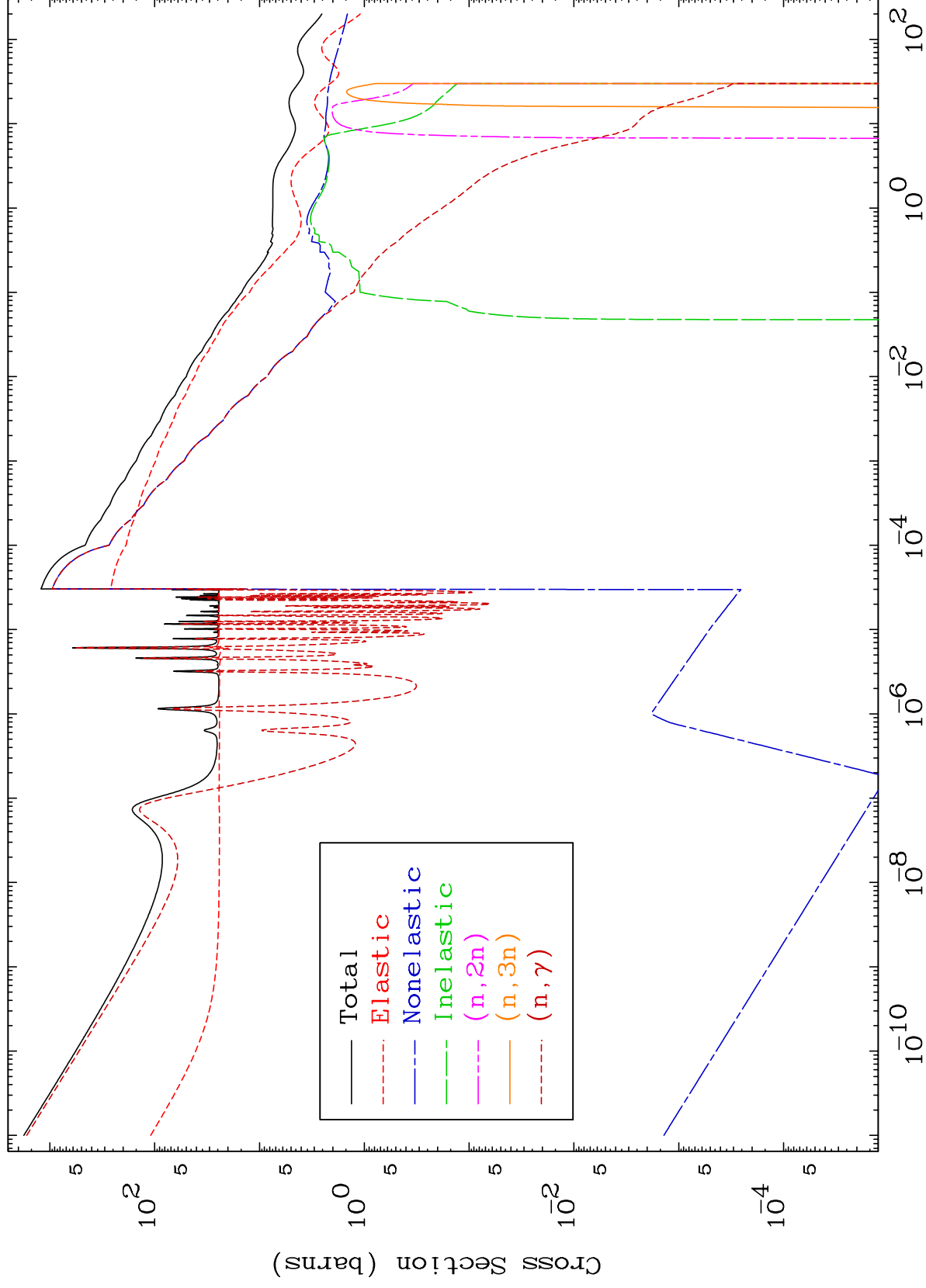
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

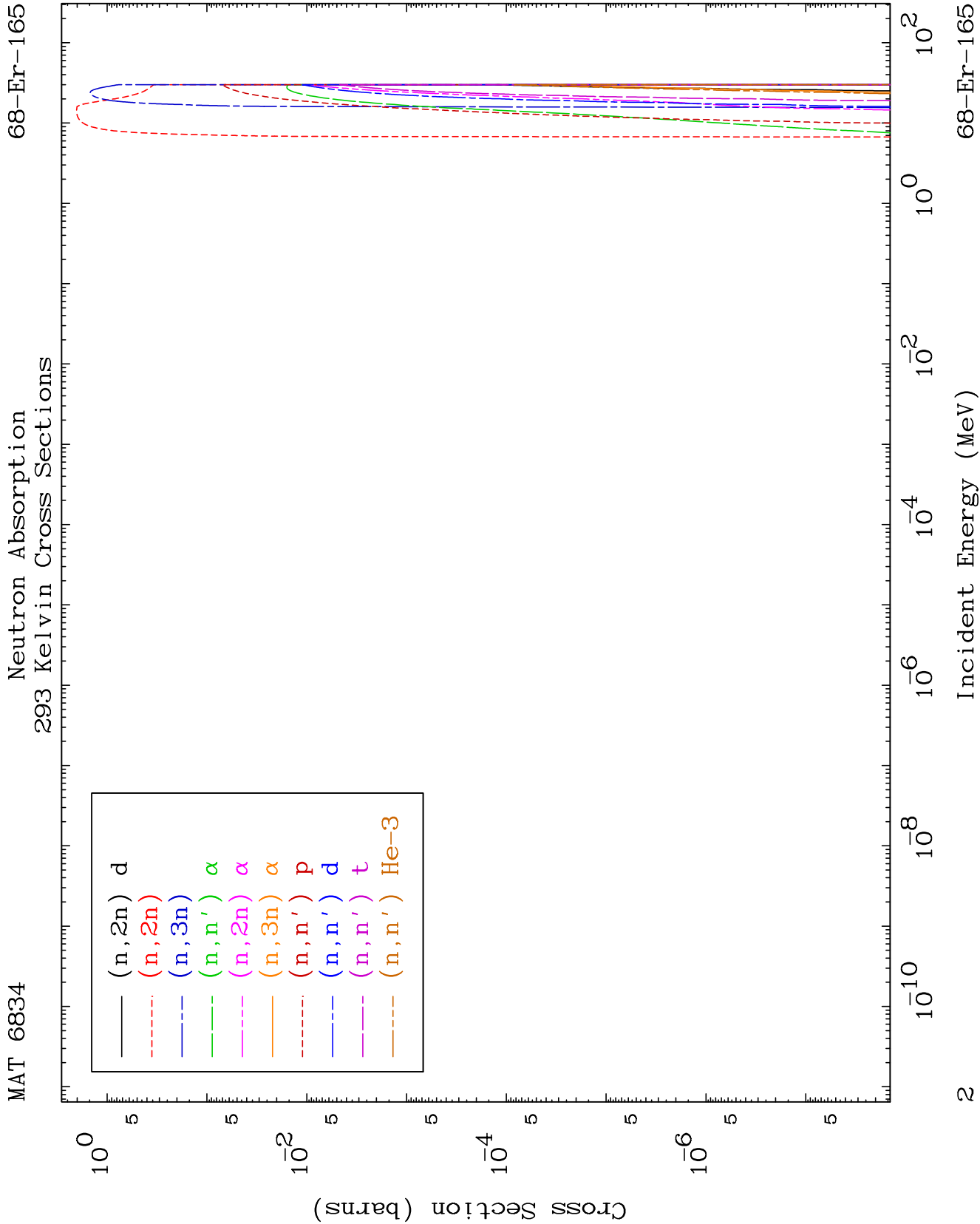
Press Mouse Button to Start

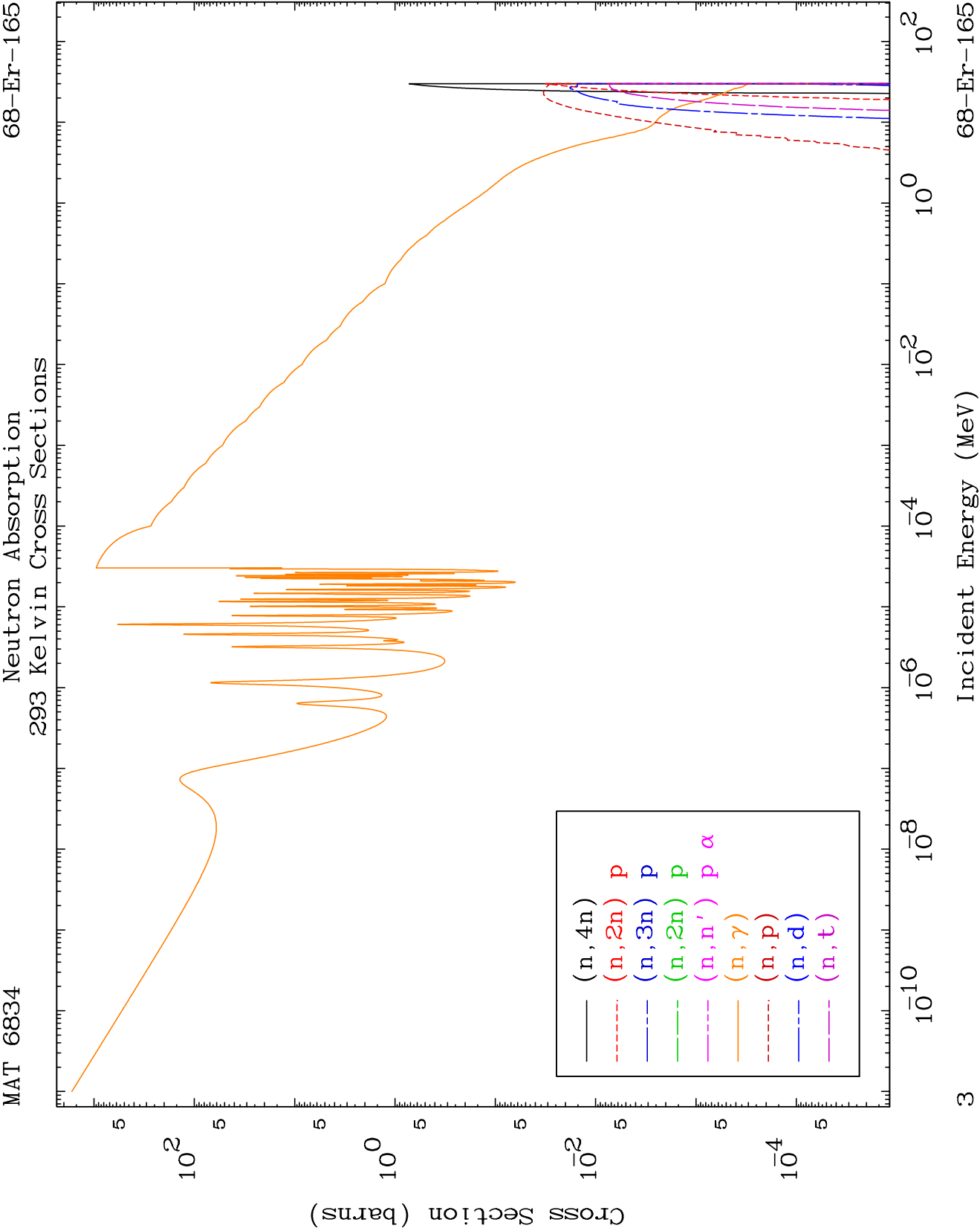
MAT 6834

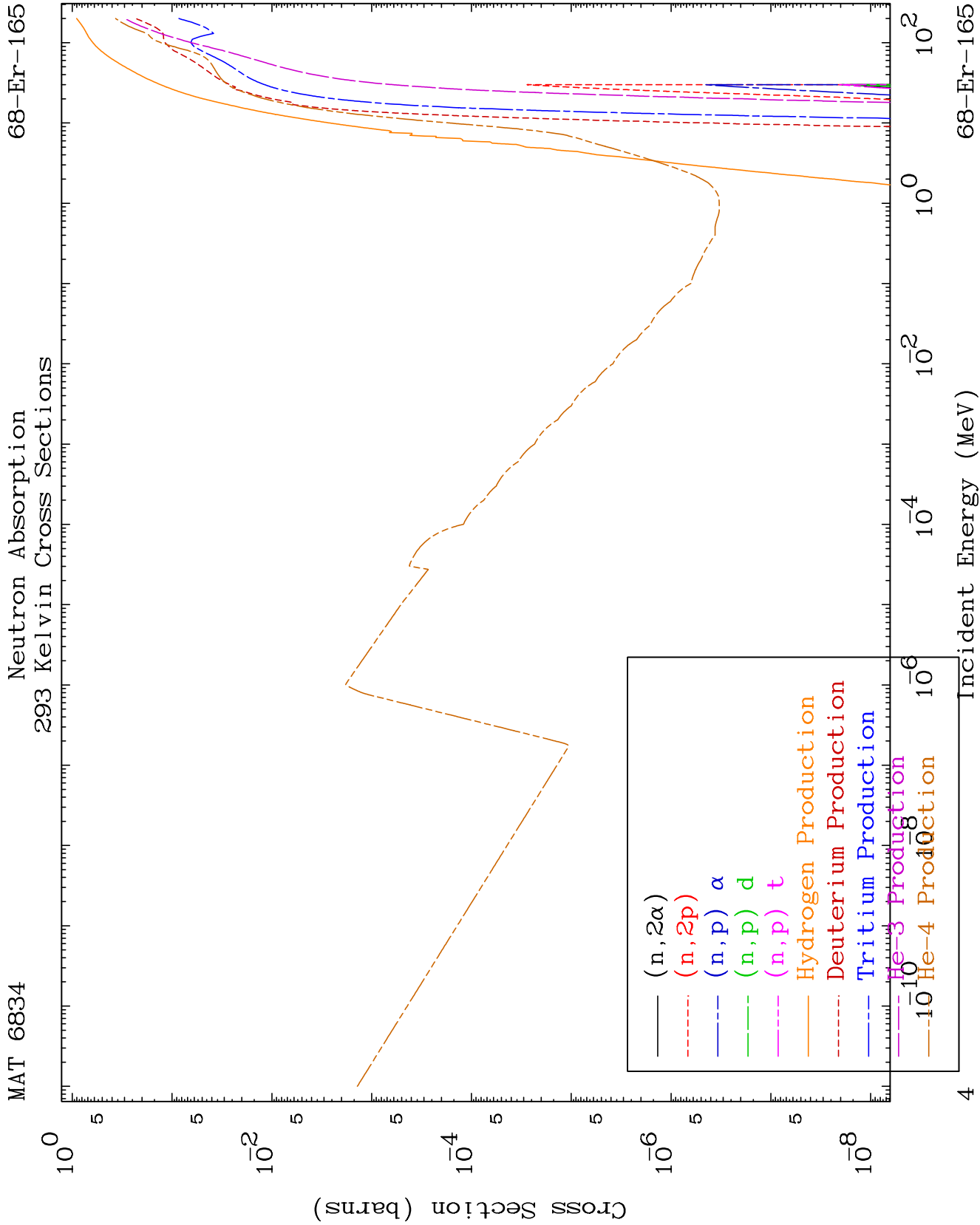
Neutron Major
293 Kelvin Cross Sections

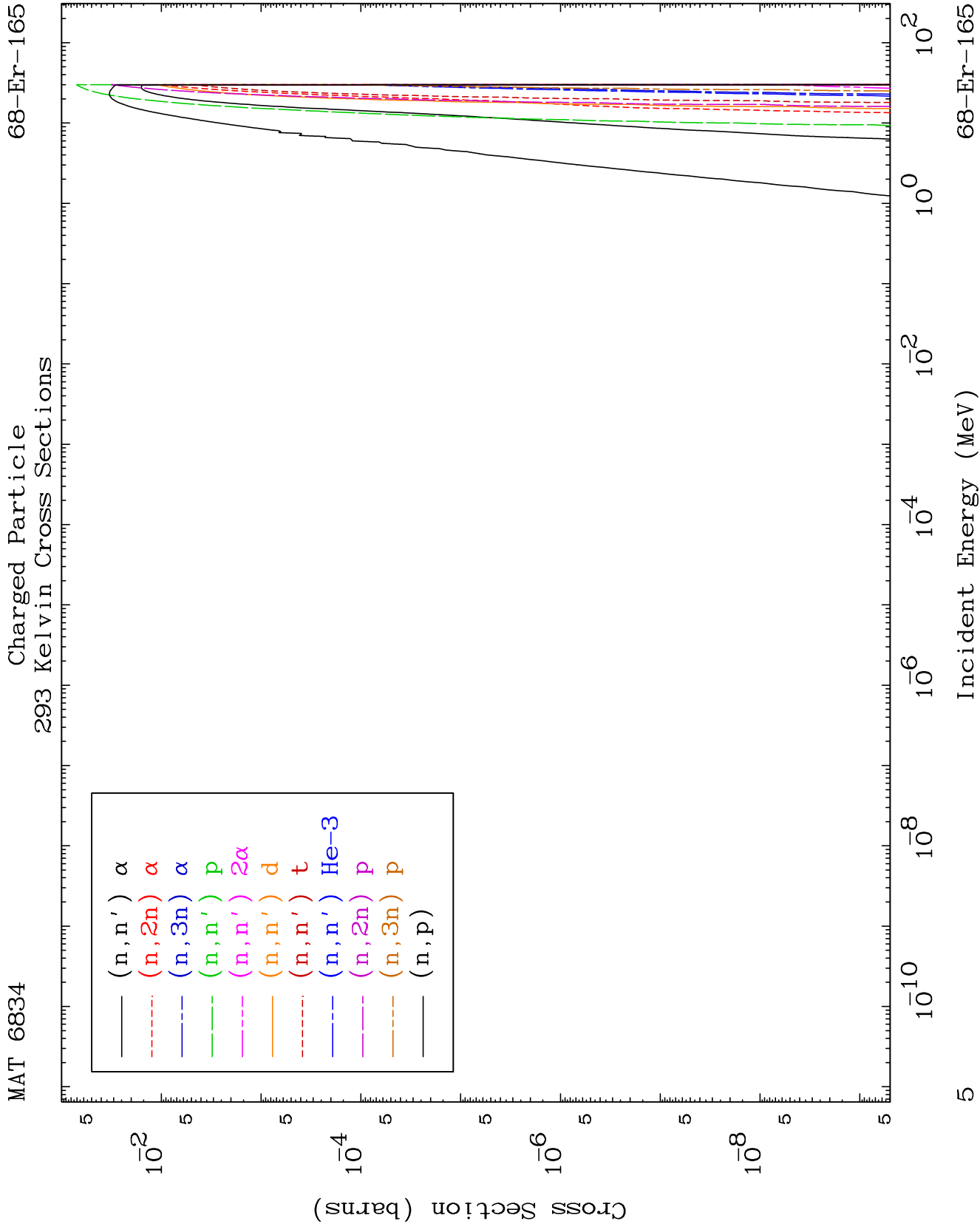
68-Er-165

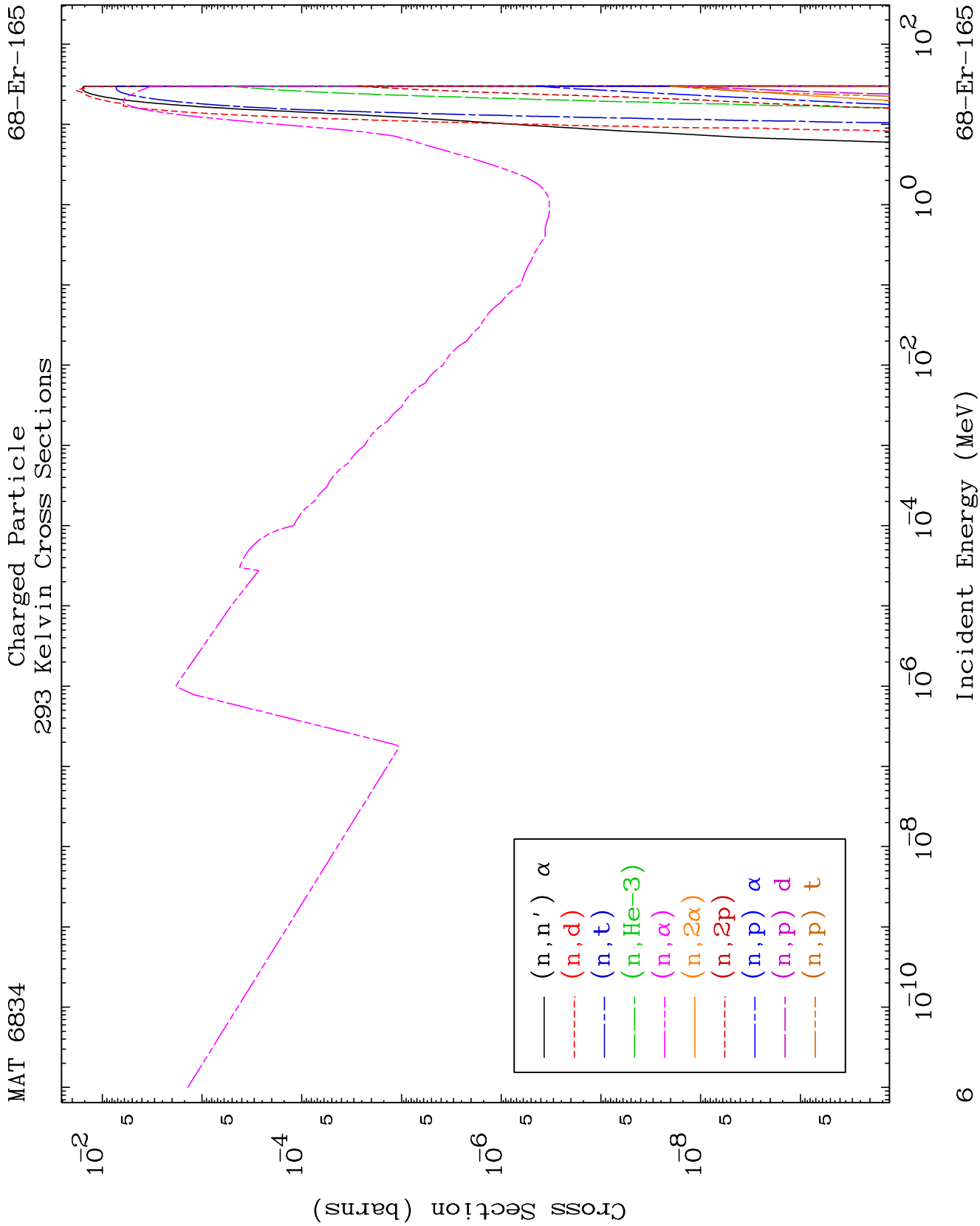


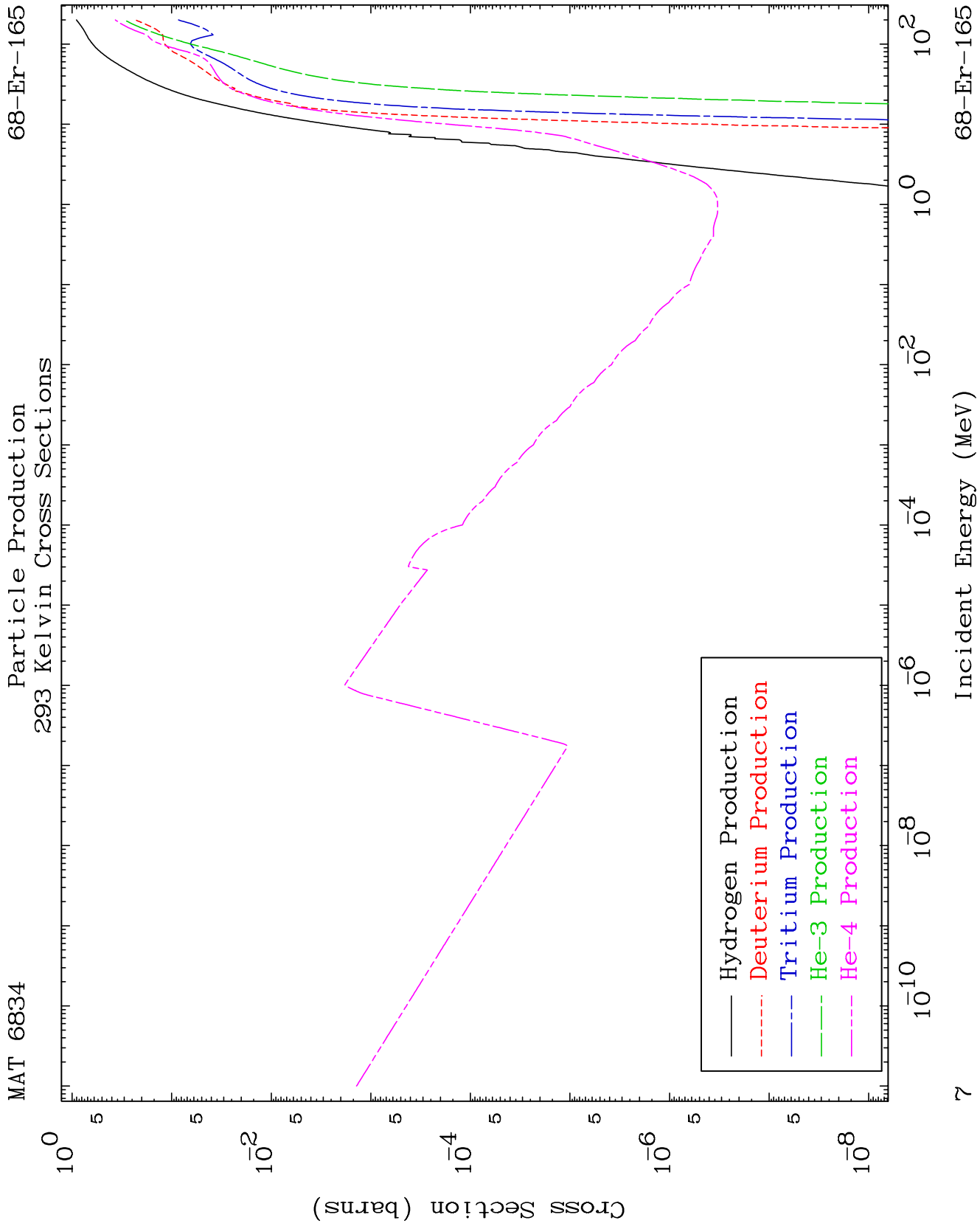


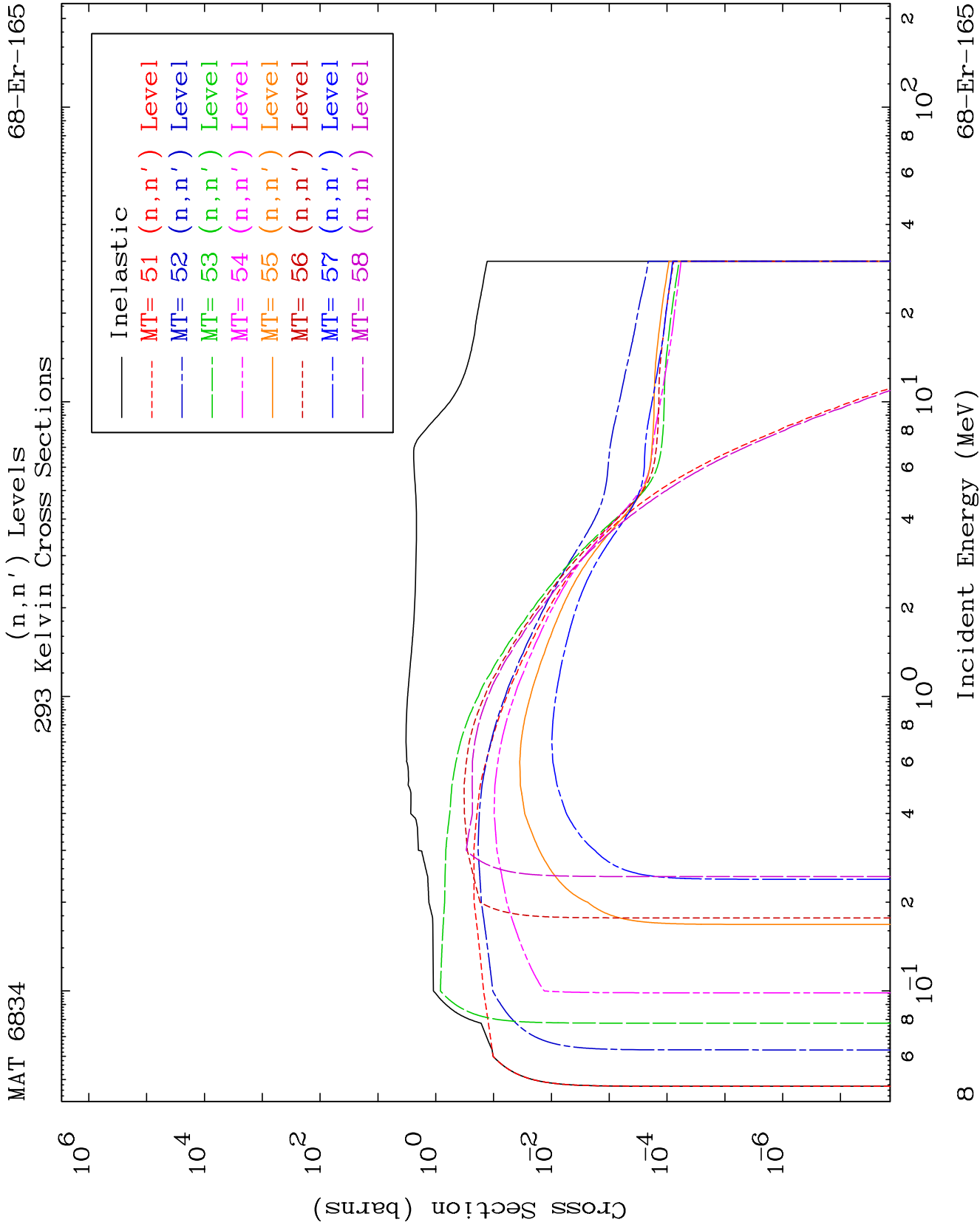


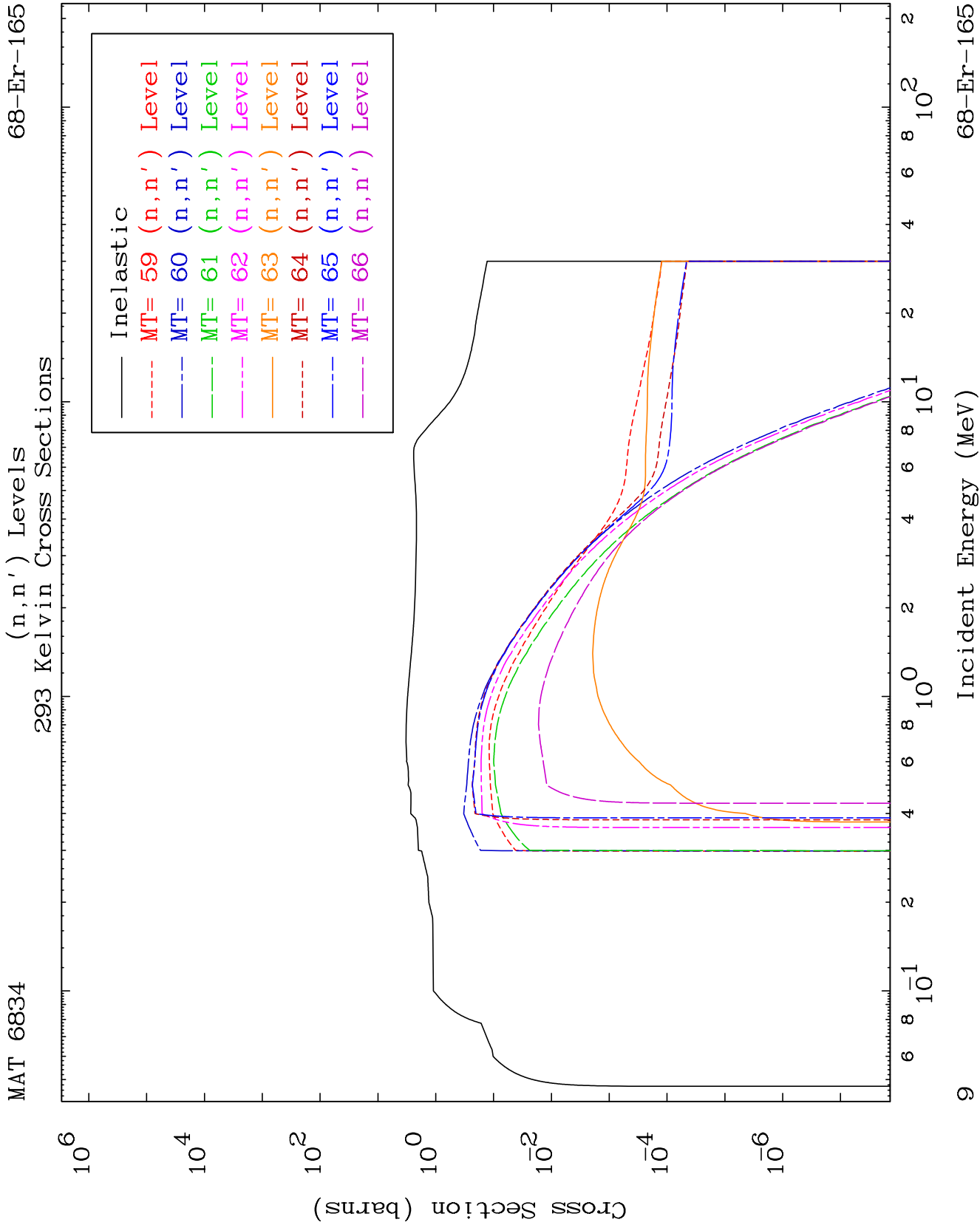


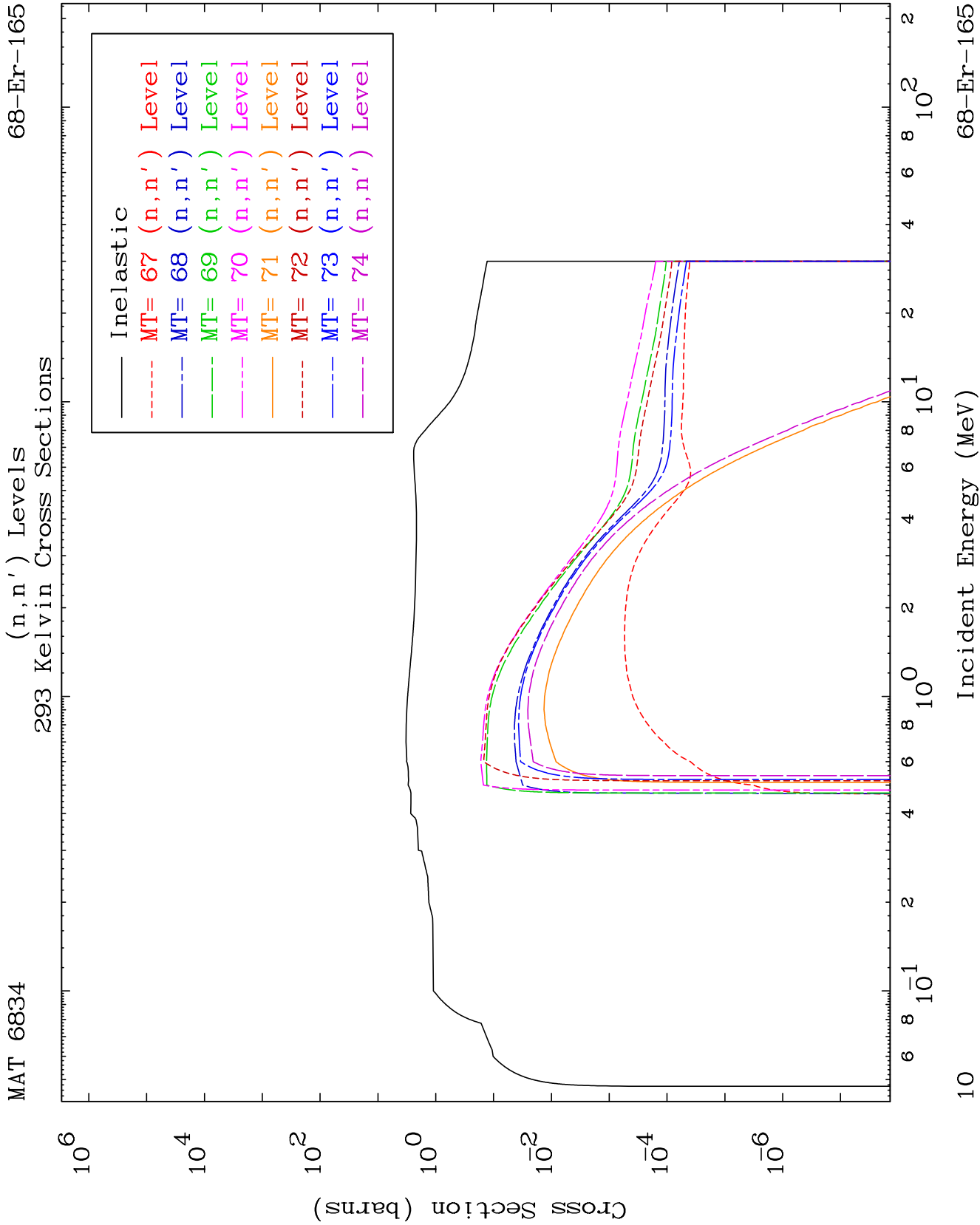




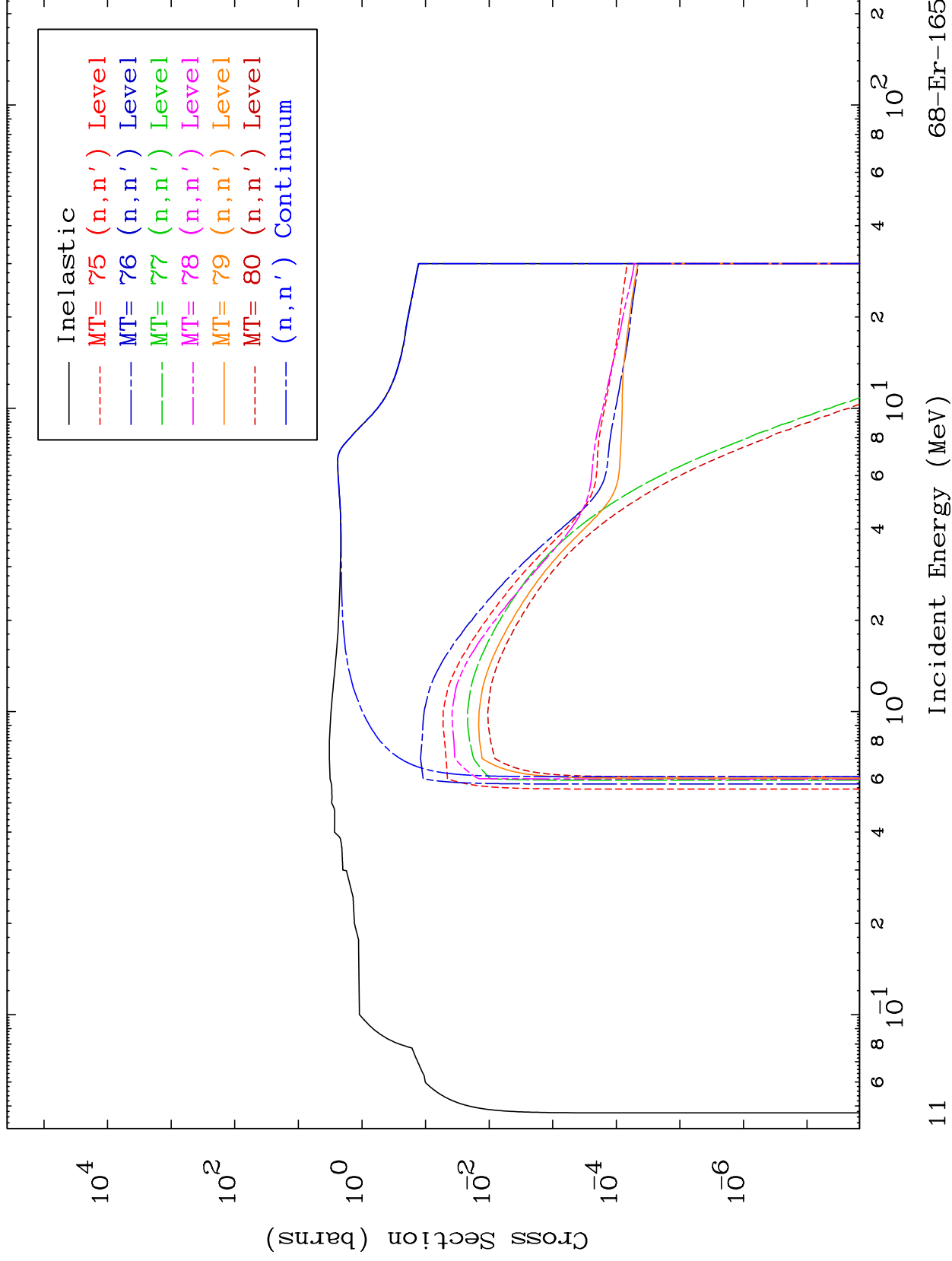








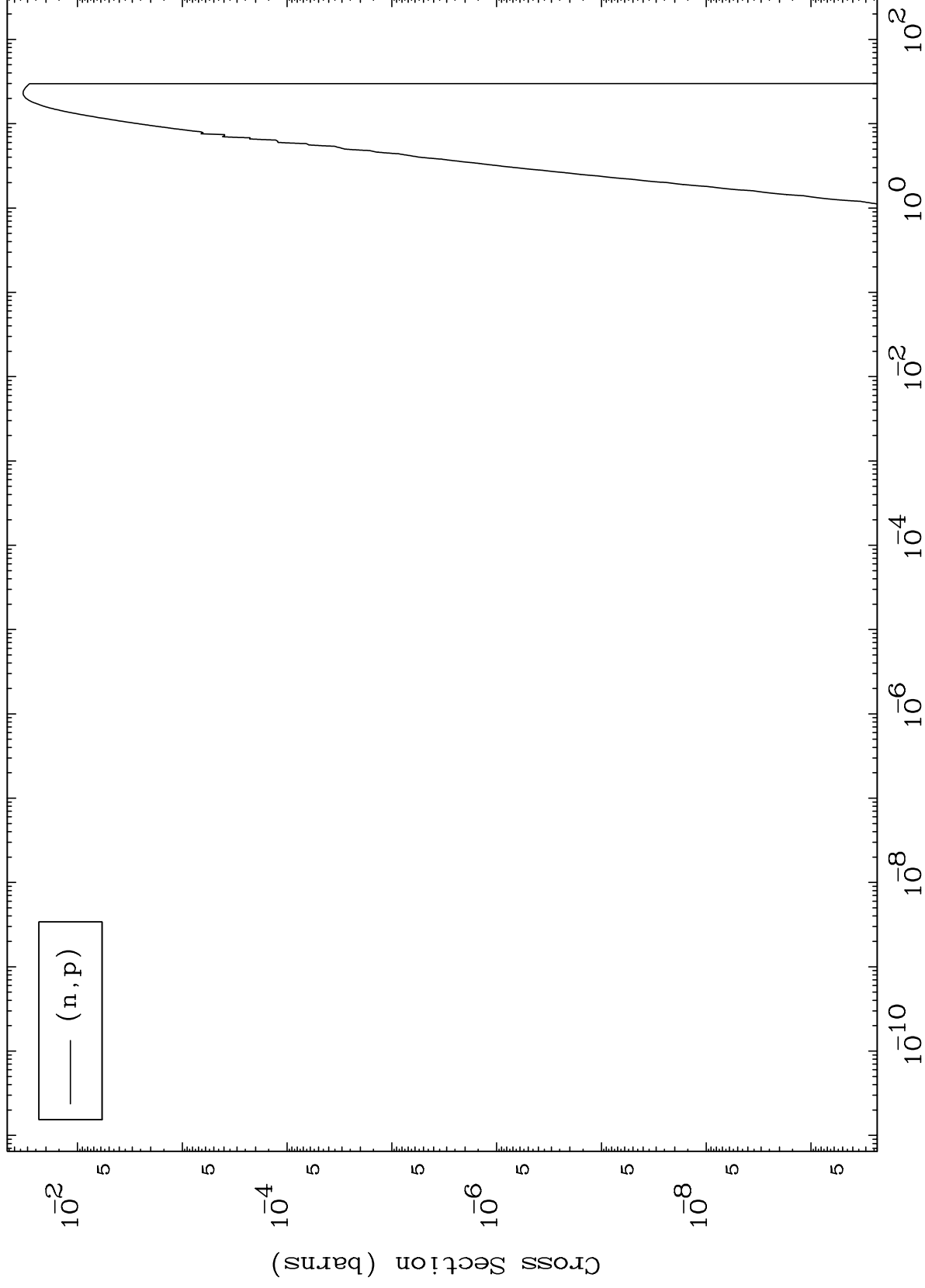
(n,n') Levels
293 Kelvin Cross Sections



MAT 6834

(n,p) Levels
293 Kelvin Cross Sections

68-Er-165



12

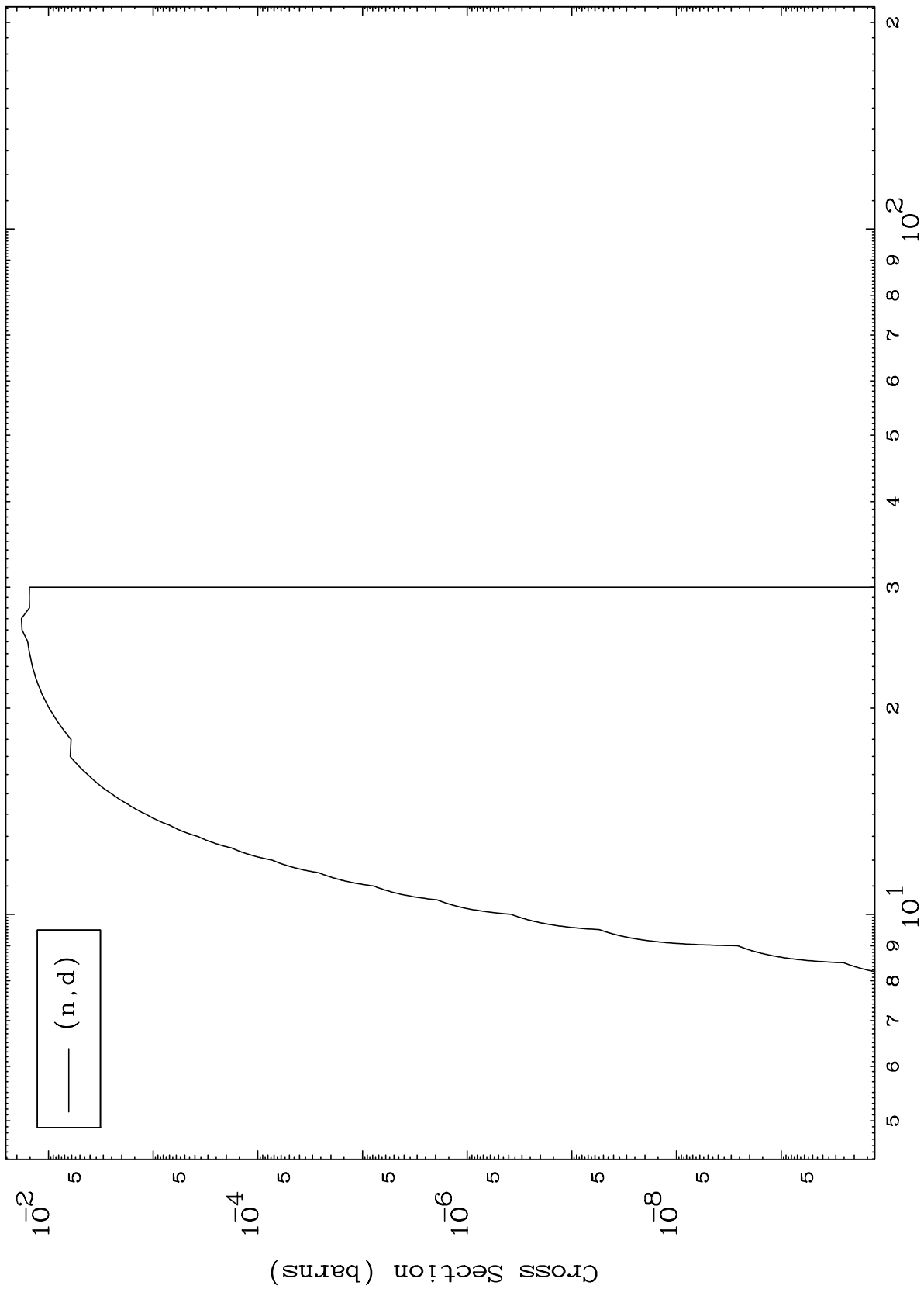
Incident Energy (MeV)

68-Er-165

MAT 6834

68-Er-165

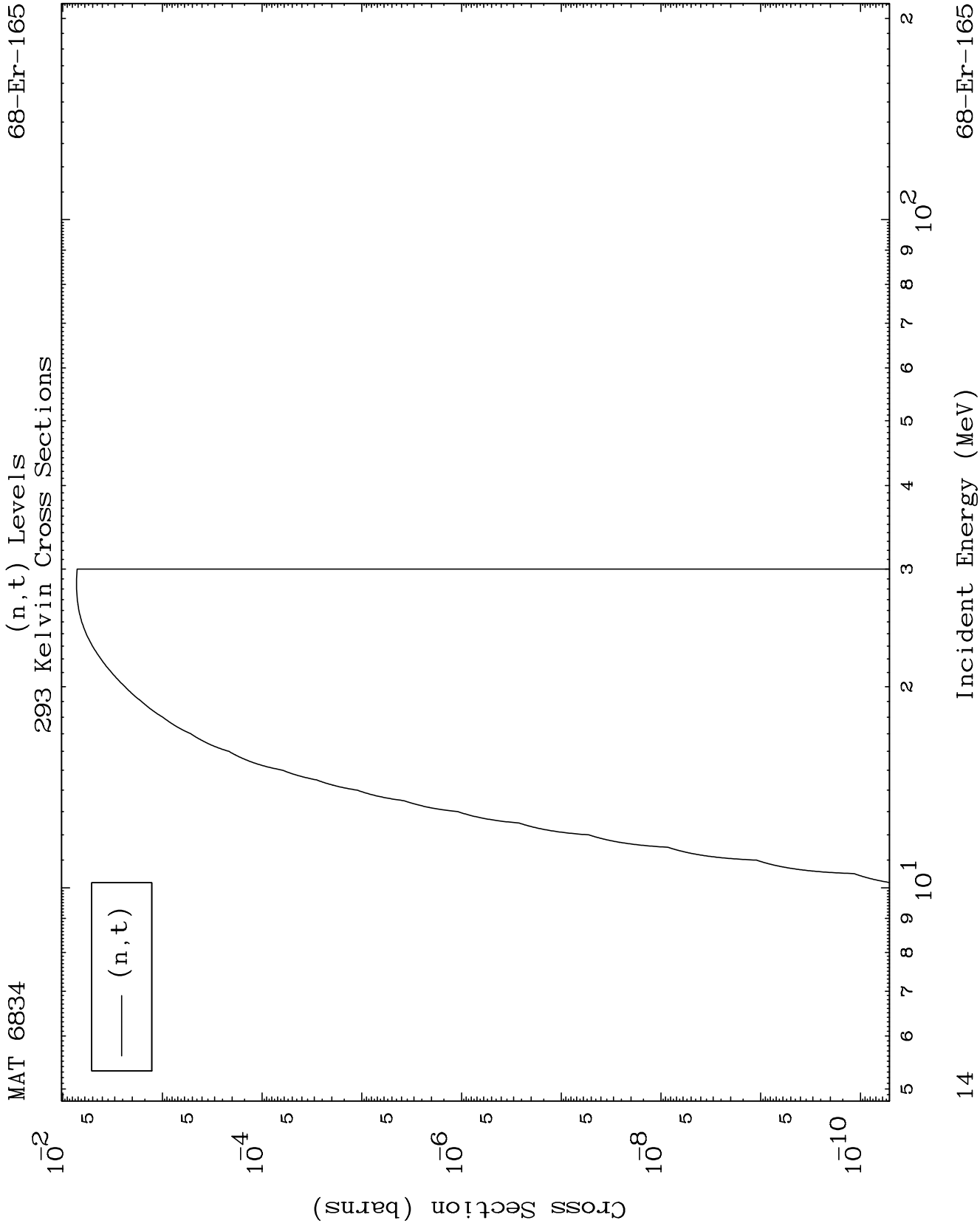
(n,d) Levels
293 Kelvin Cross Sections



68-Er-165

Incident Energy (MeV)

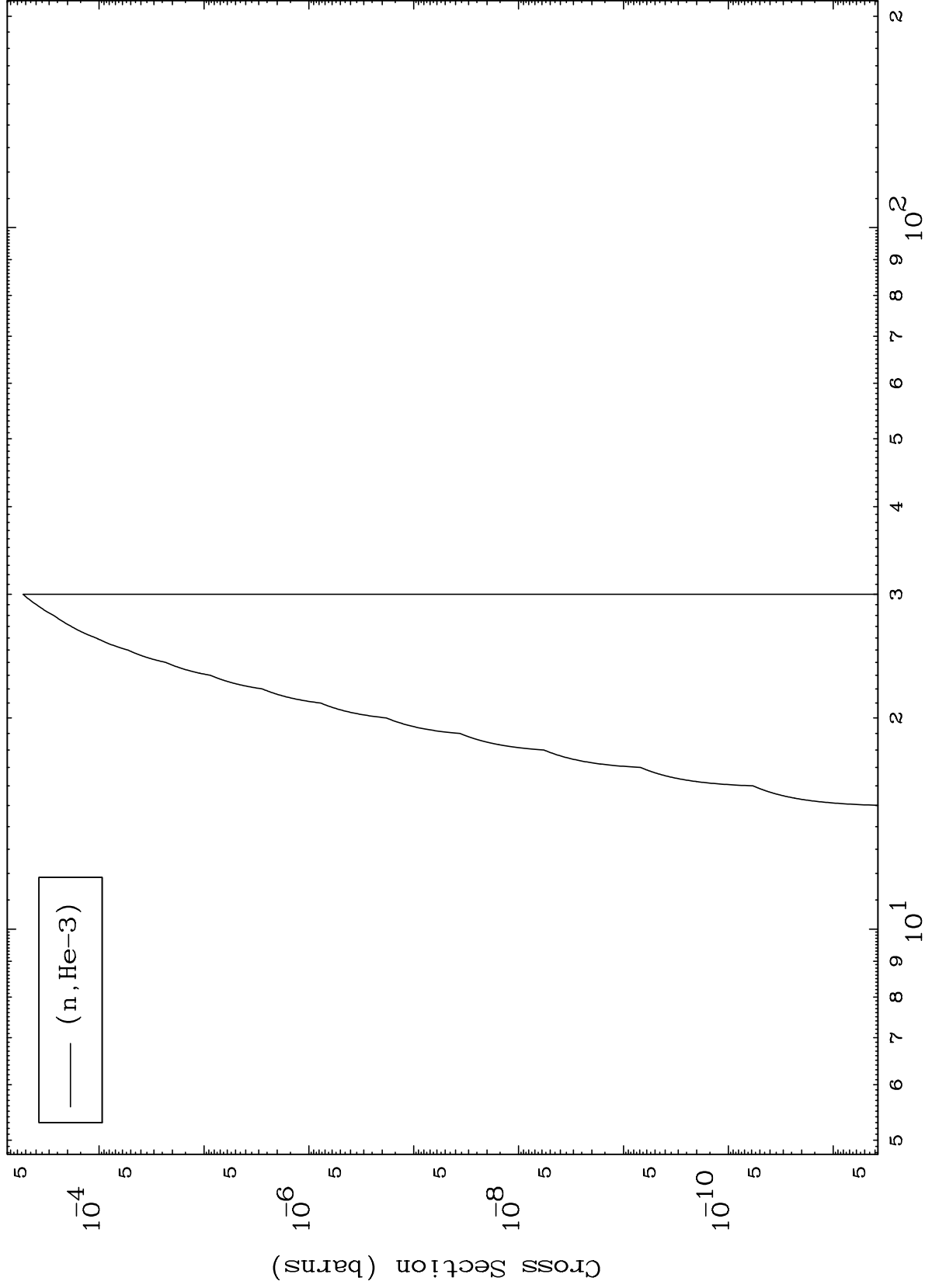
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MAT 6834

(n,He3) Levels
293 Kelvin Cross Sections

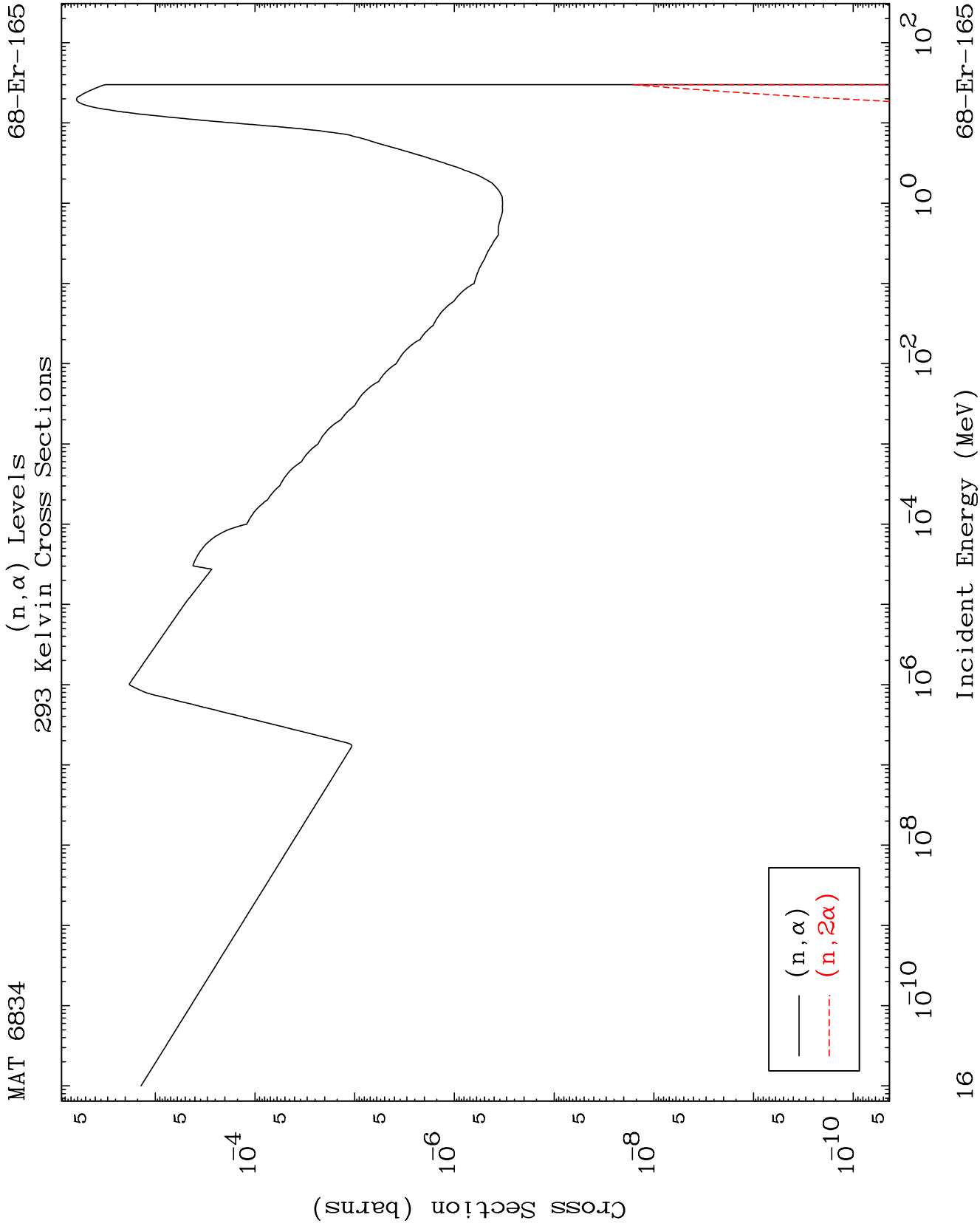
68-Er-165



15

Incident Energy (MeV)

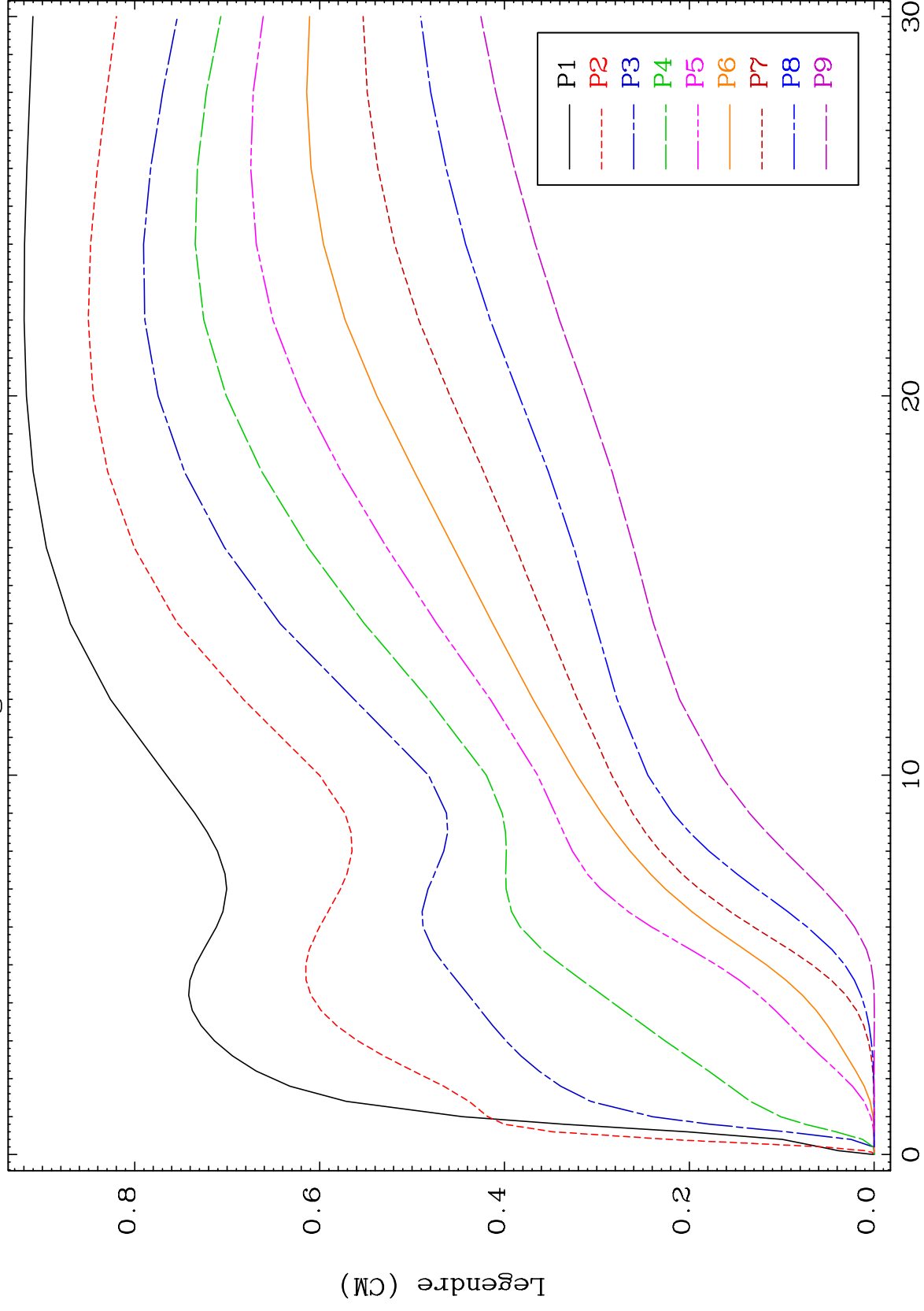
68-Er-165



MAT 6834

68-Er-165

Elastic Legendre Coefficients



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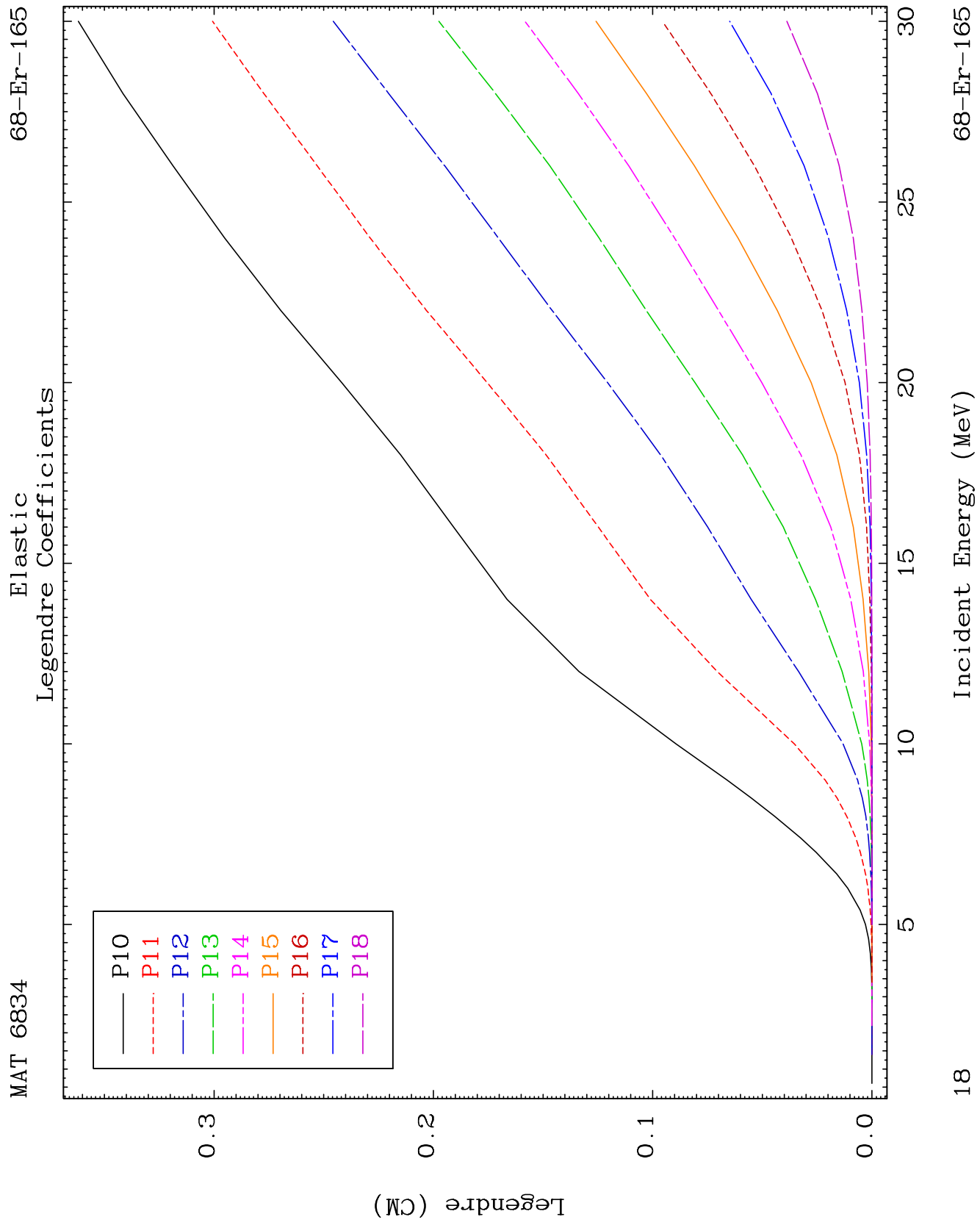
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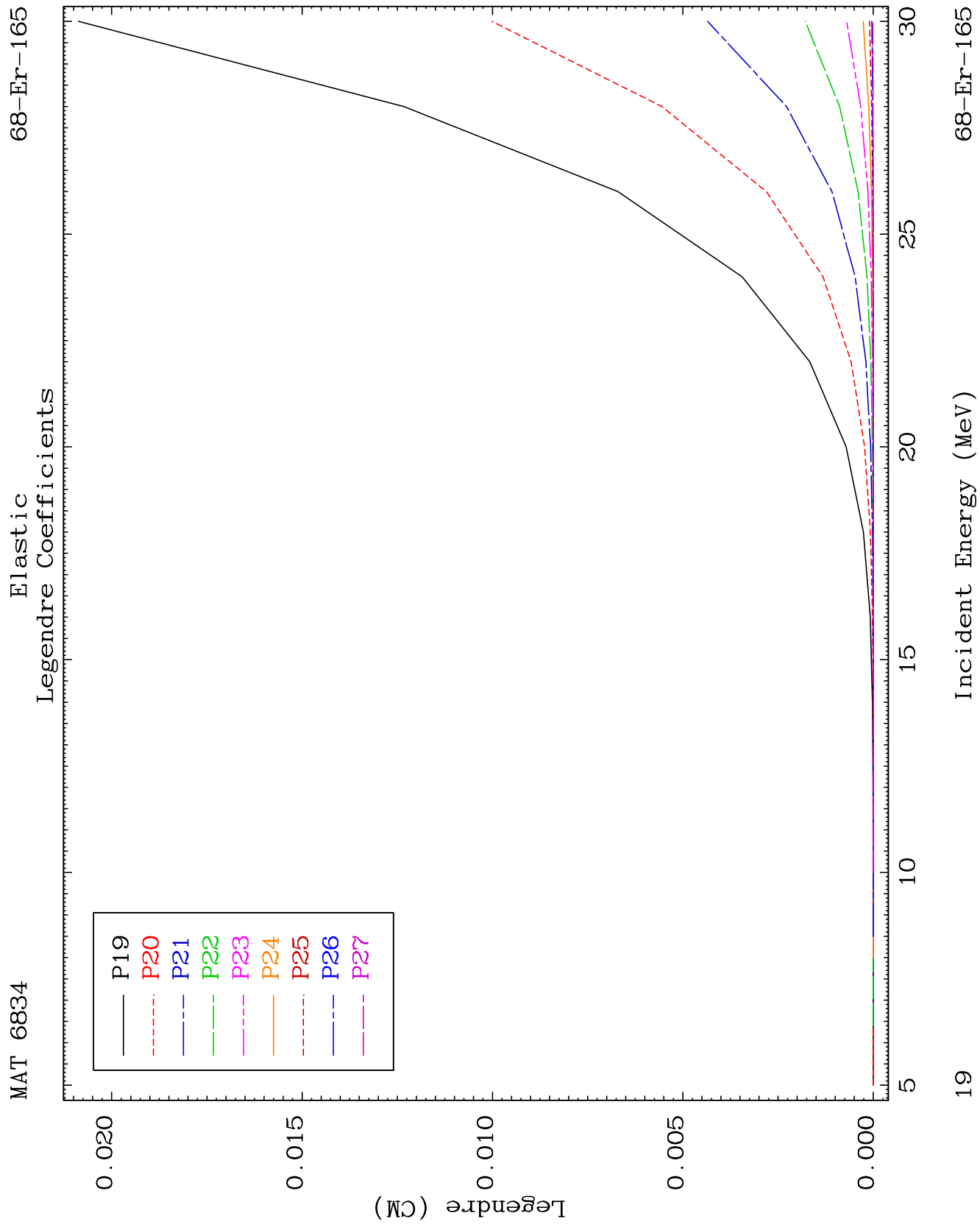
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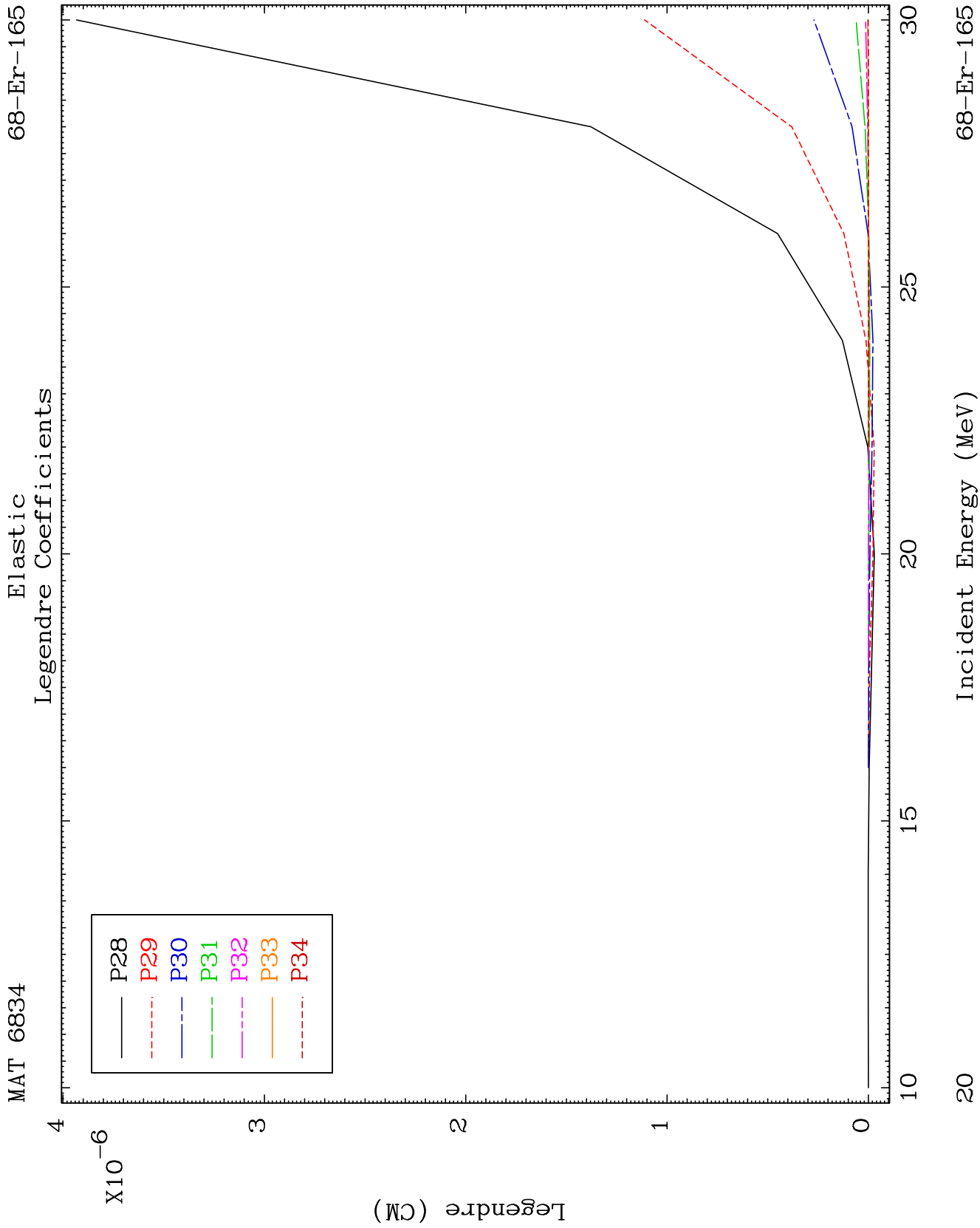
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68-Er-165

Incident Energy (MeV)



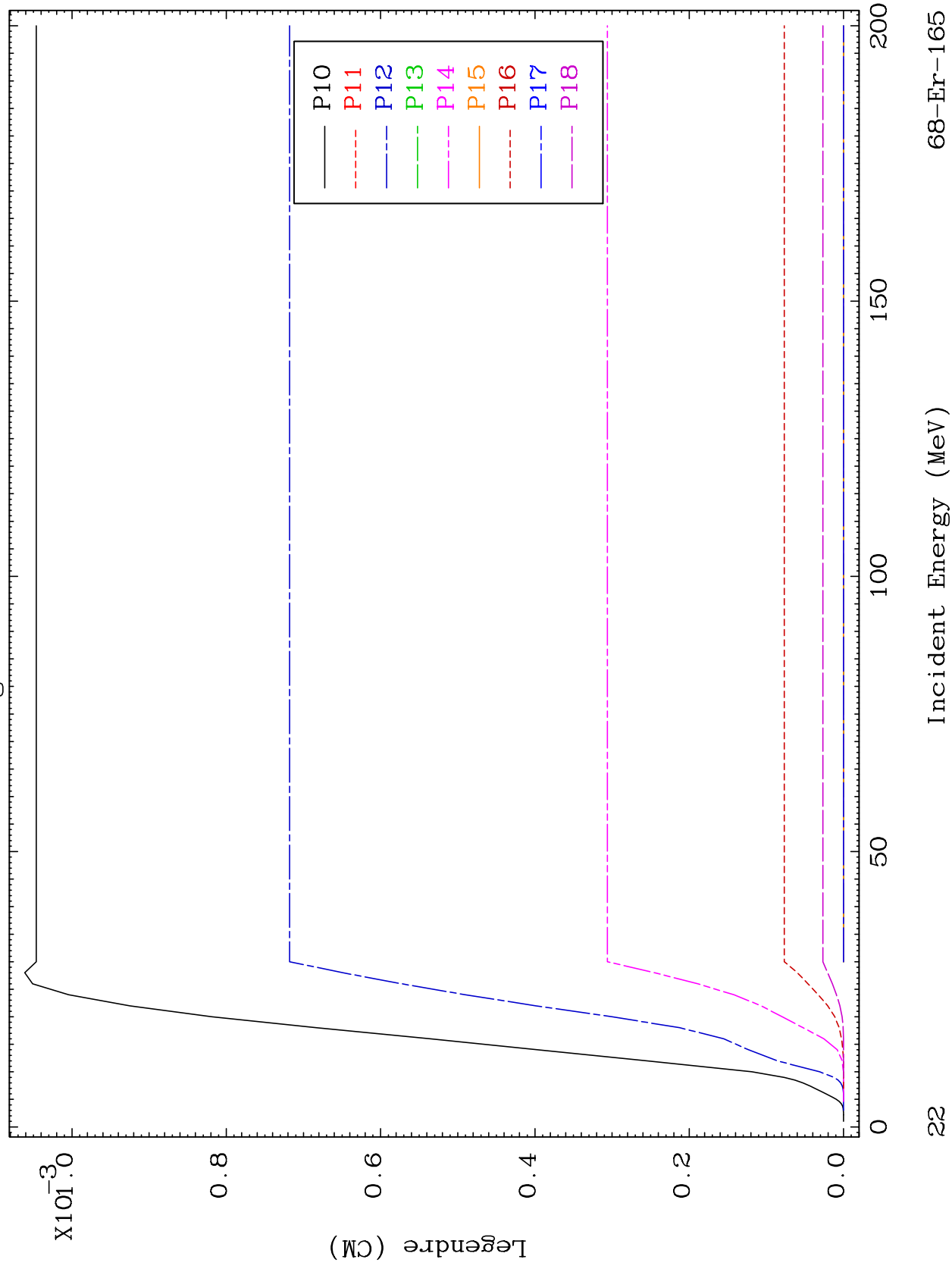




MAT 6834

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

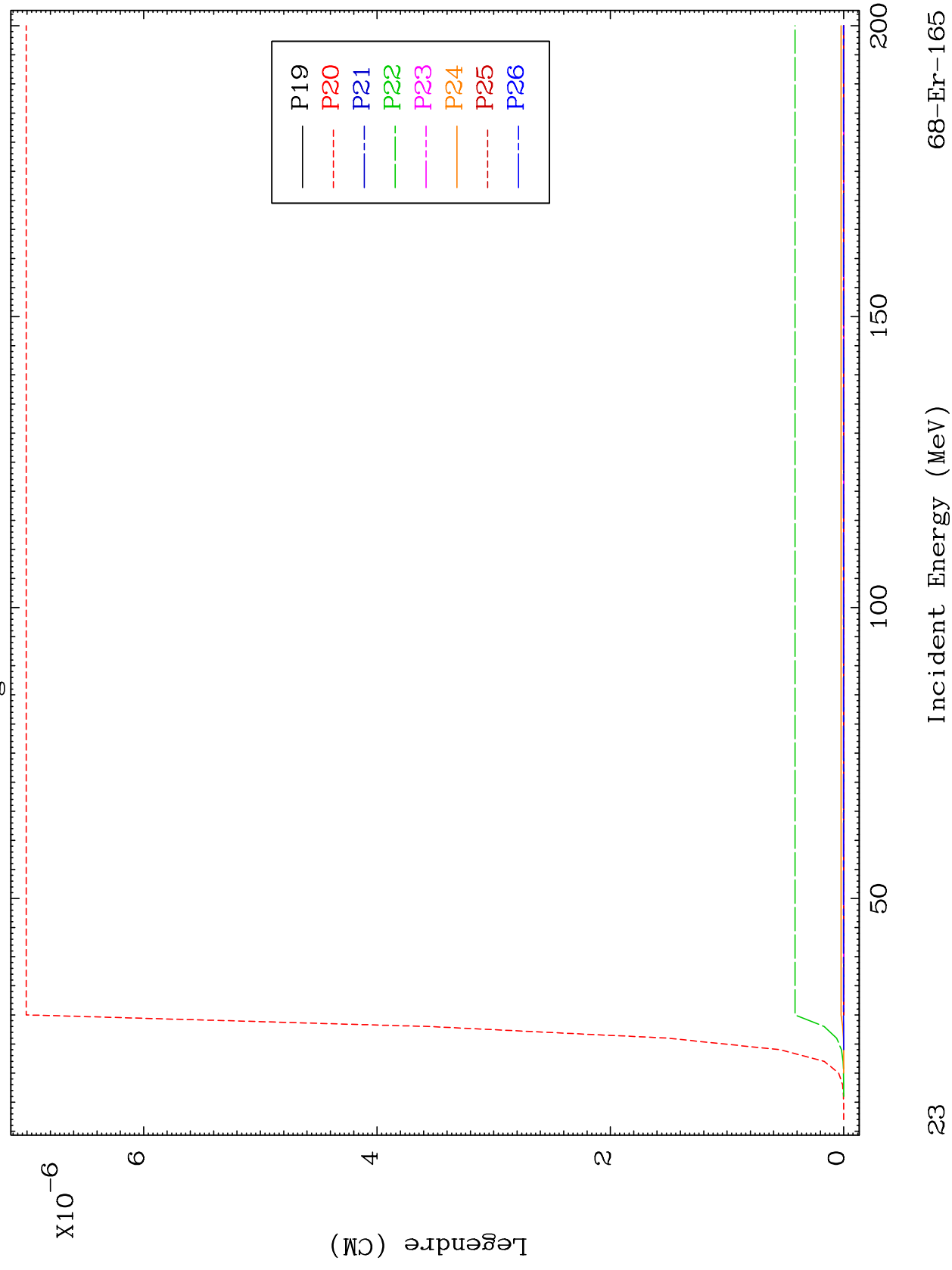
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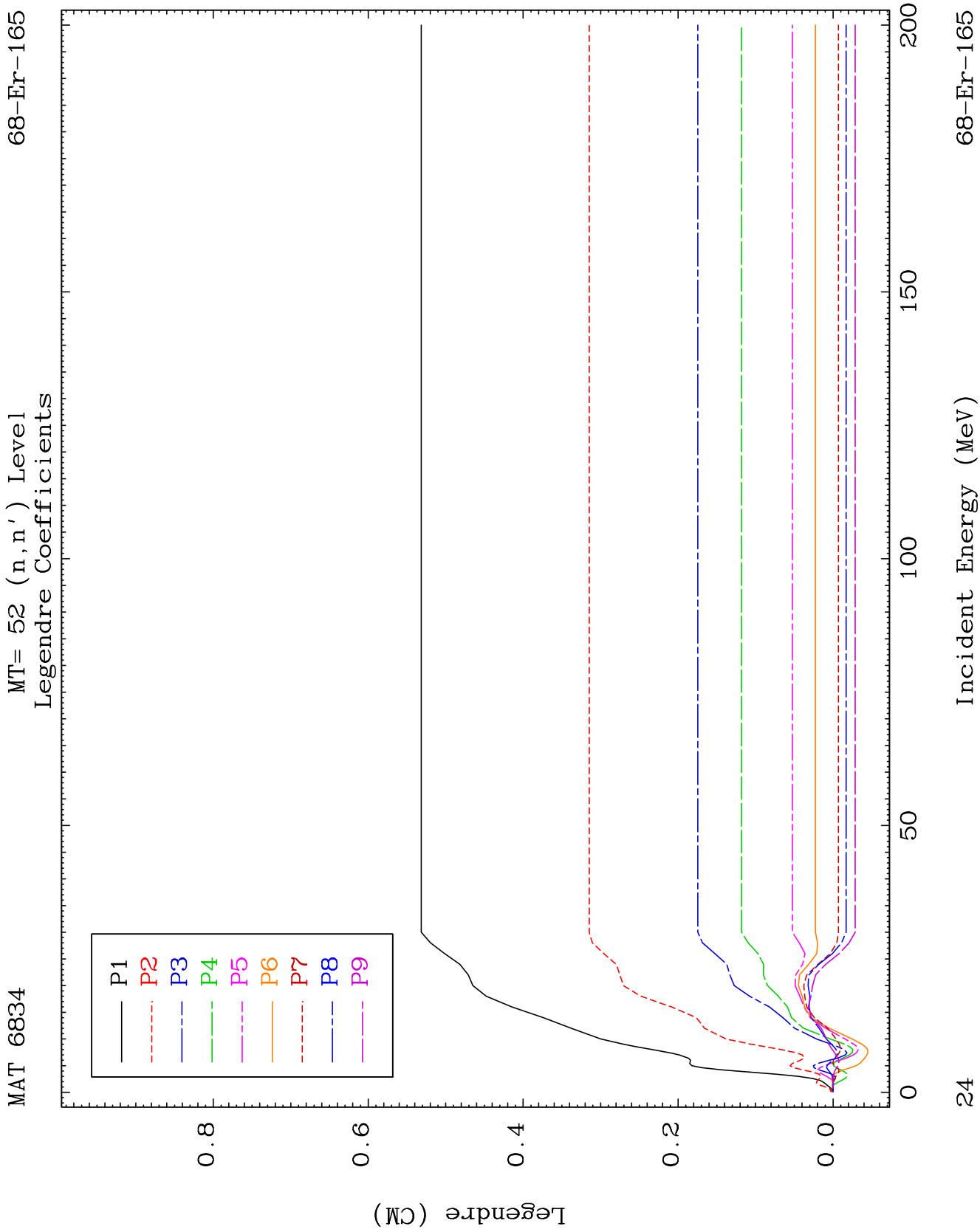


MAT 6834

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

68-Er-165

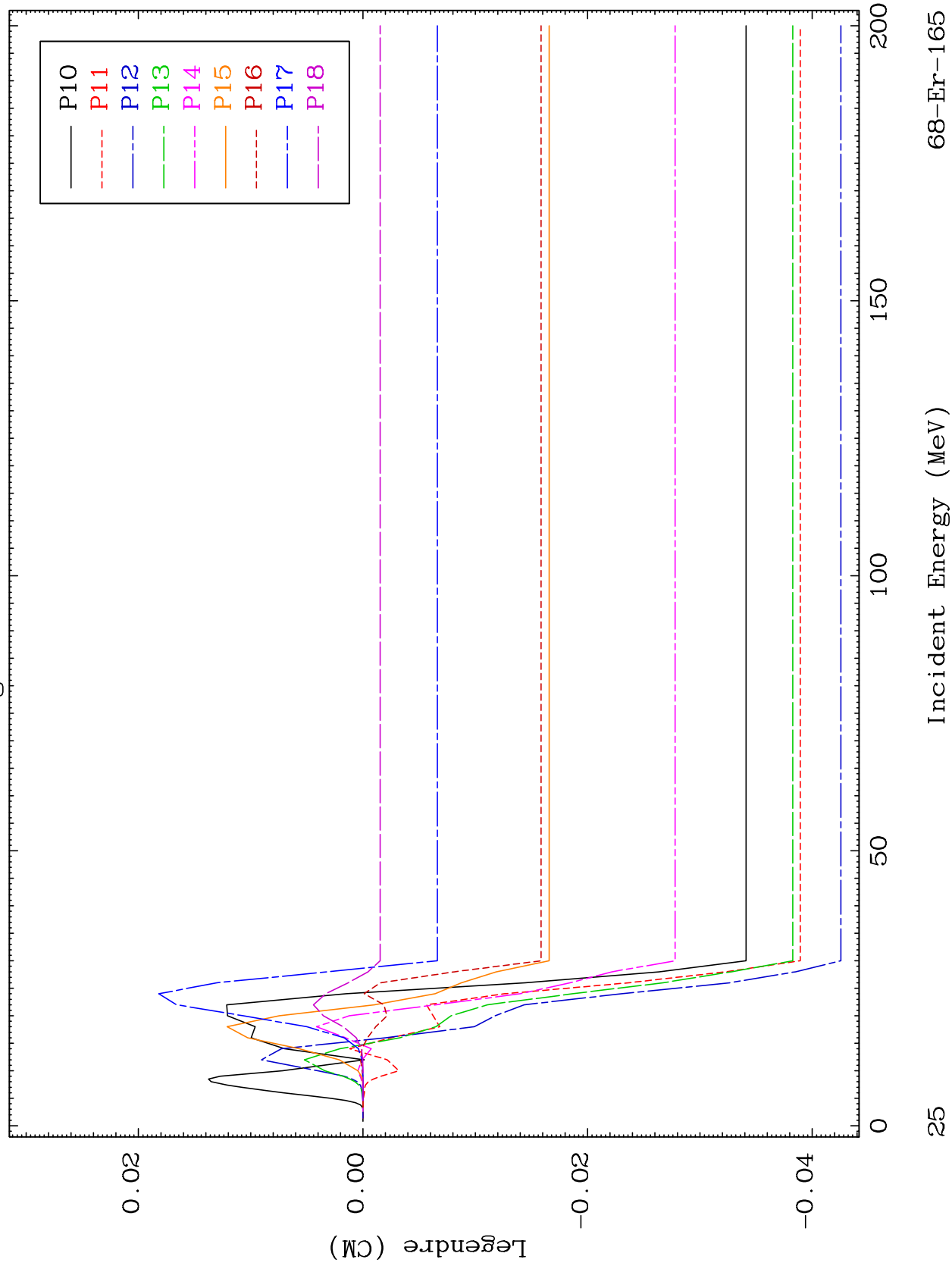


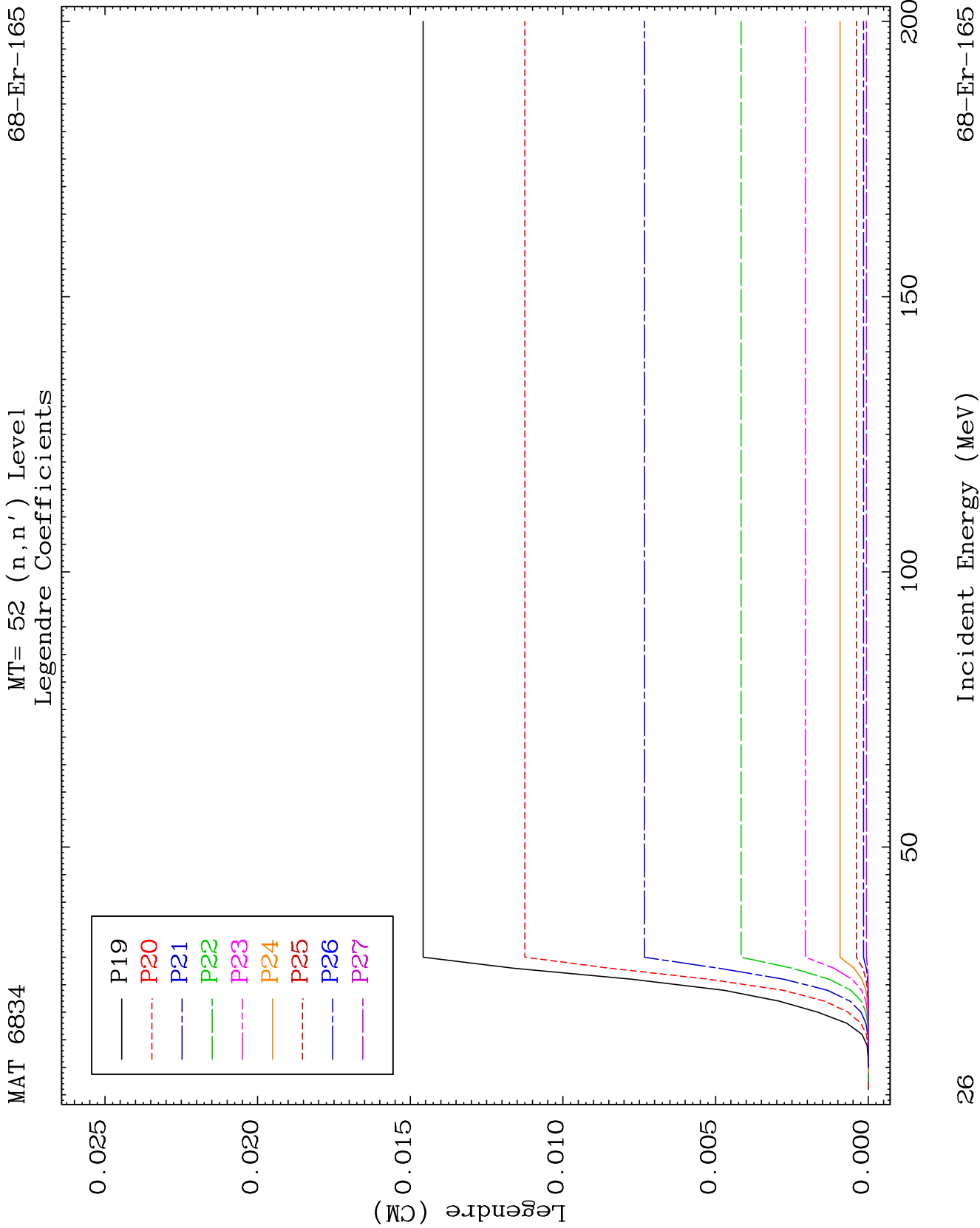


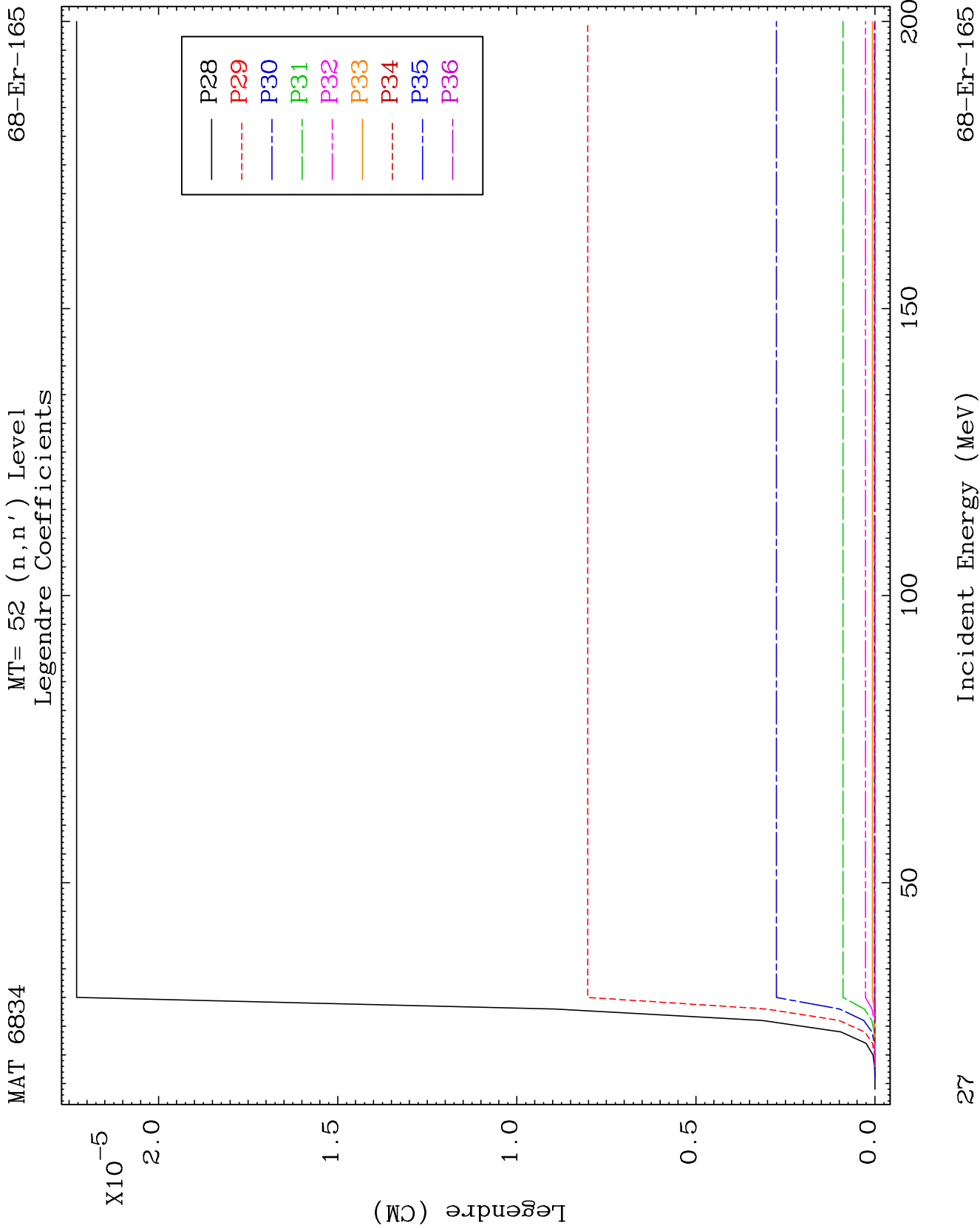
MAT 6834

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

68-Er-165



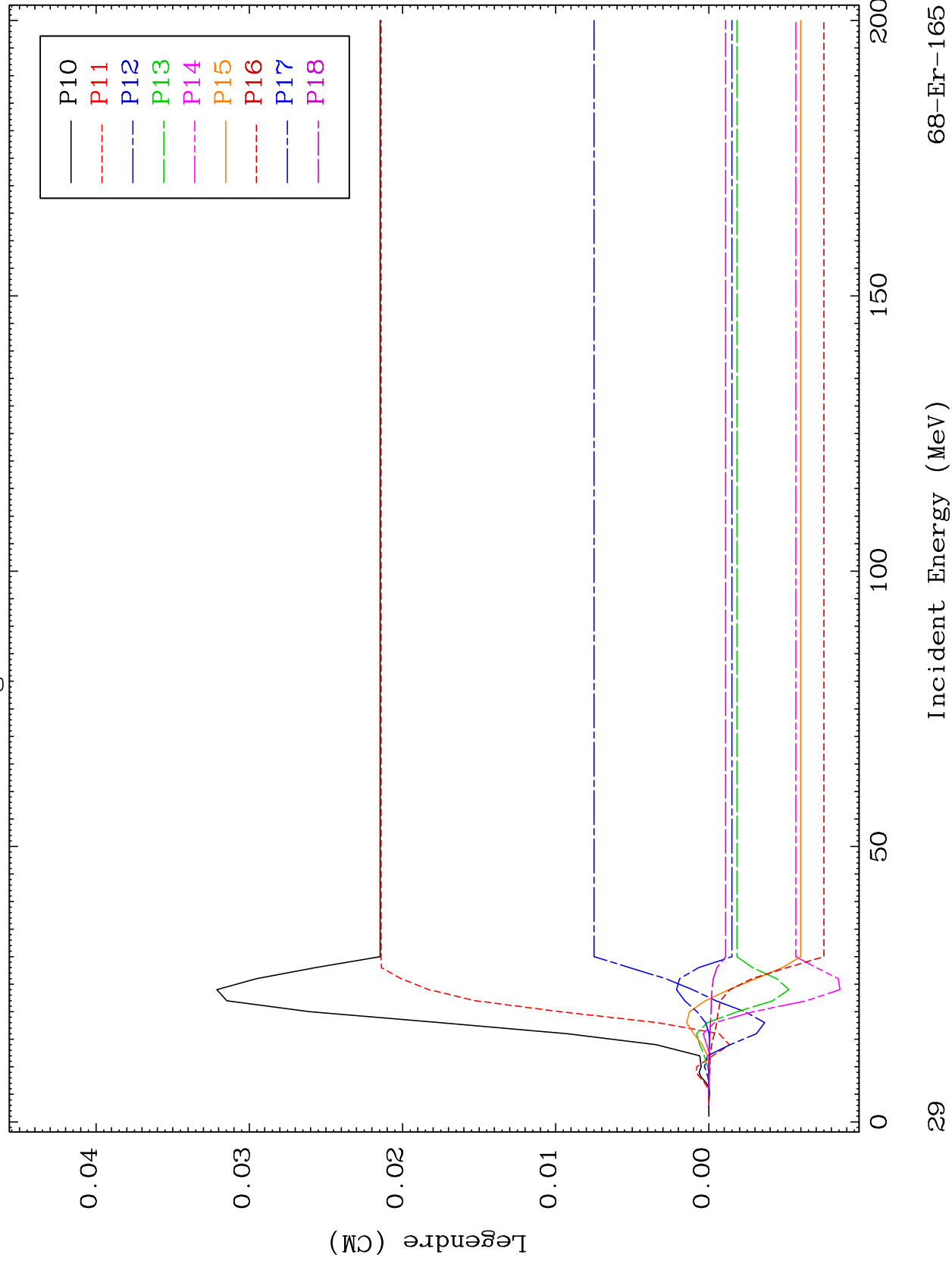


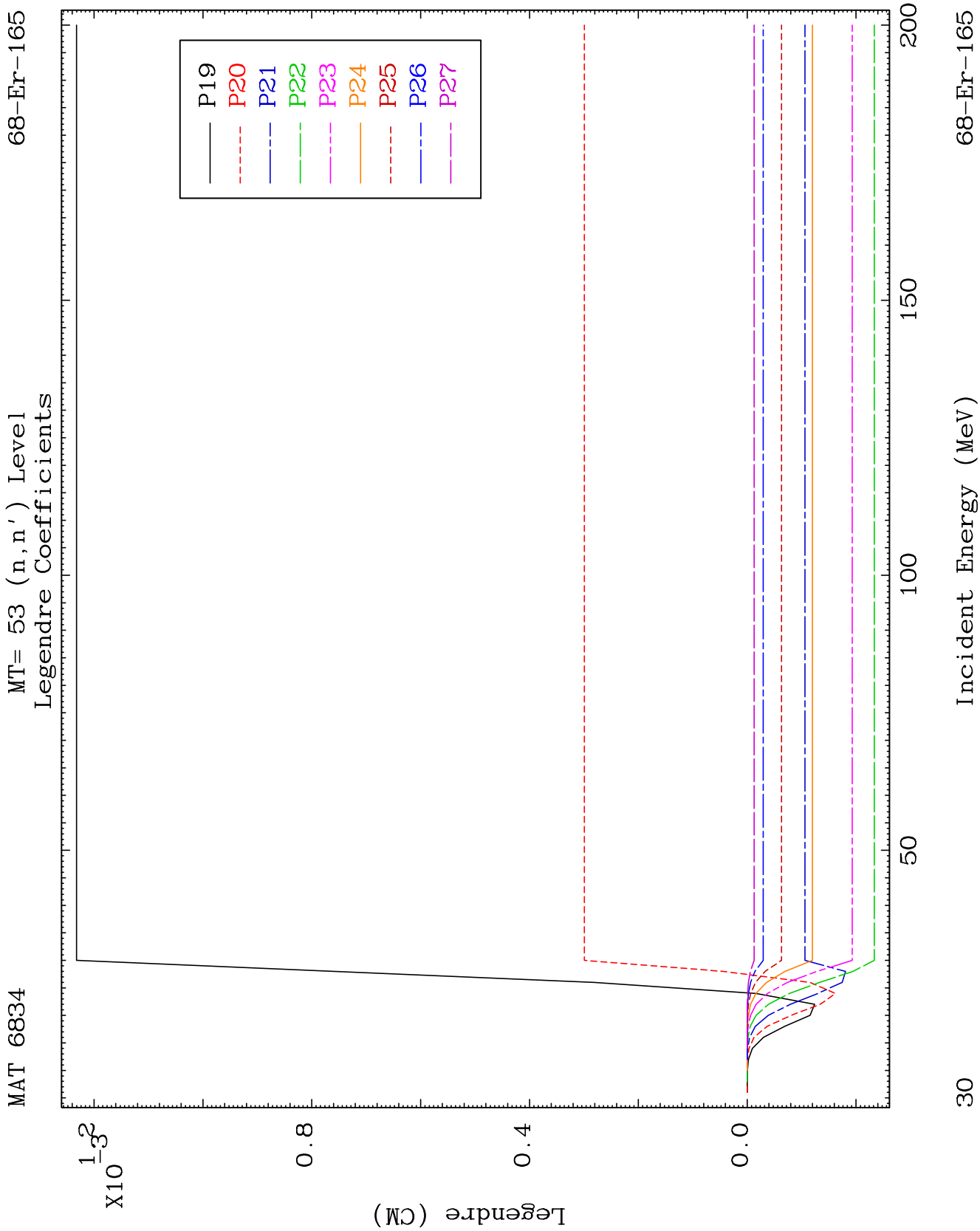


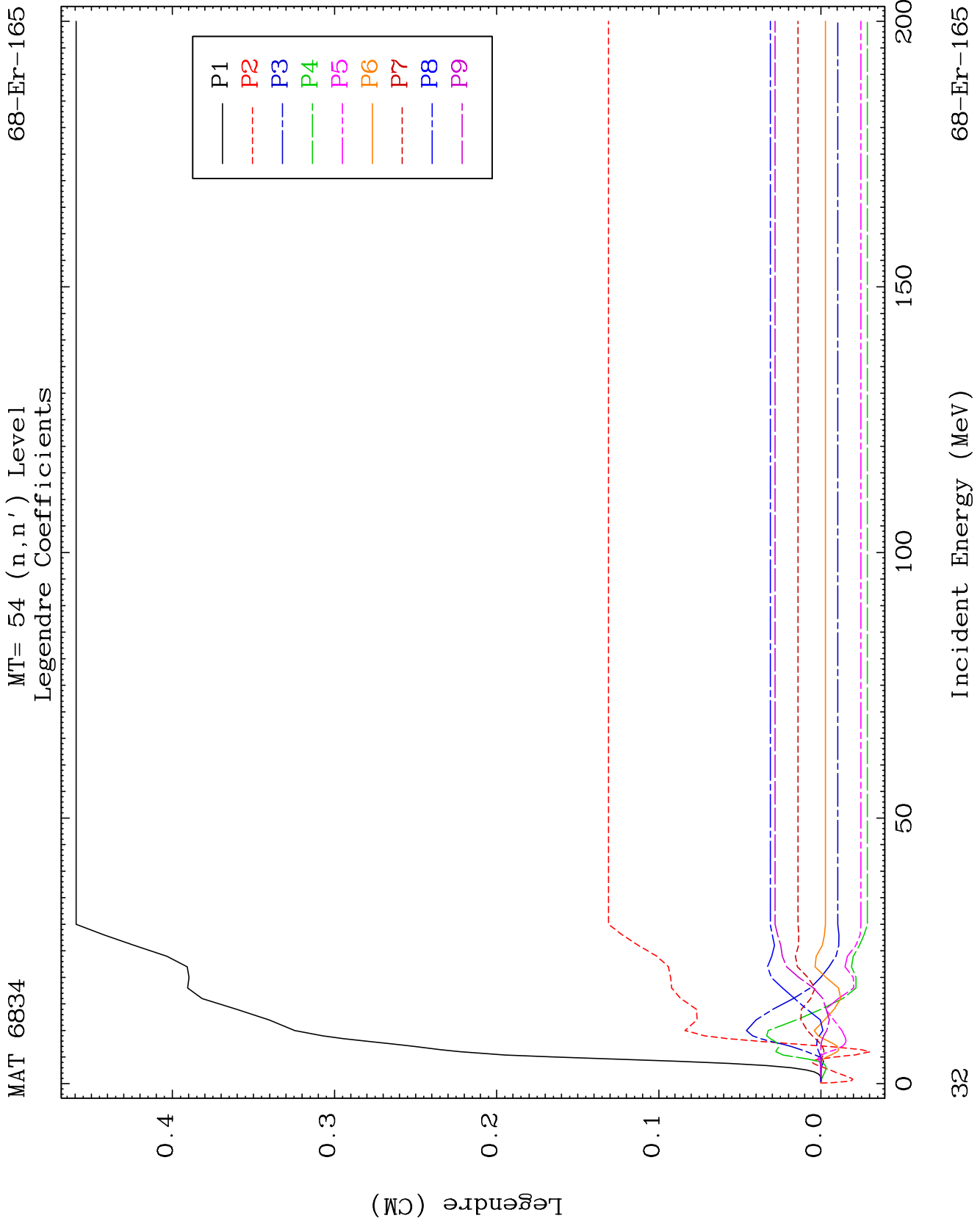
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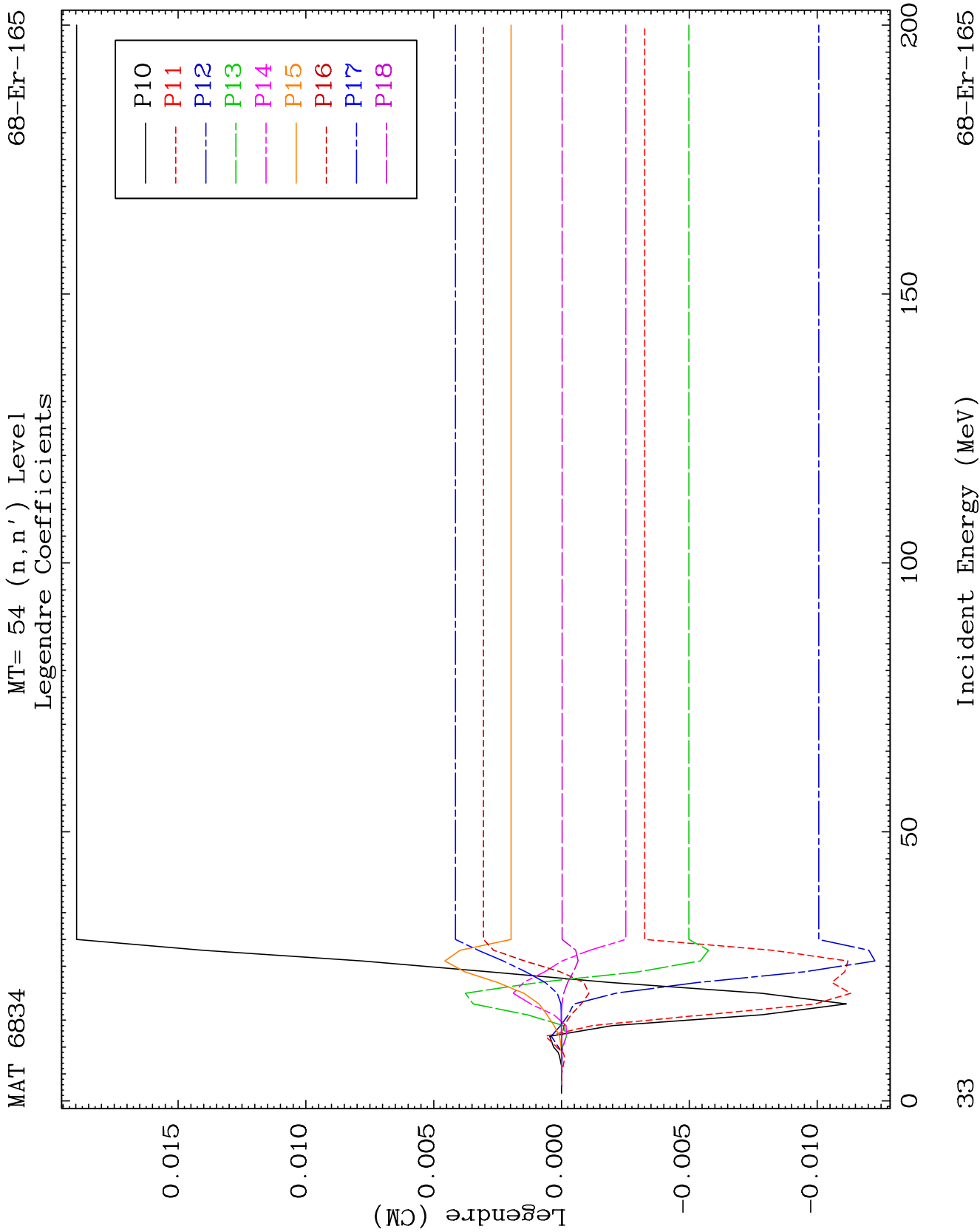
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Legendre Coefficients

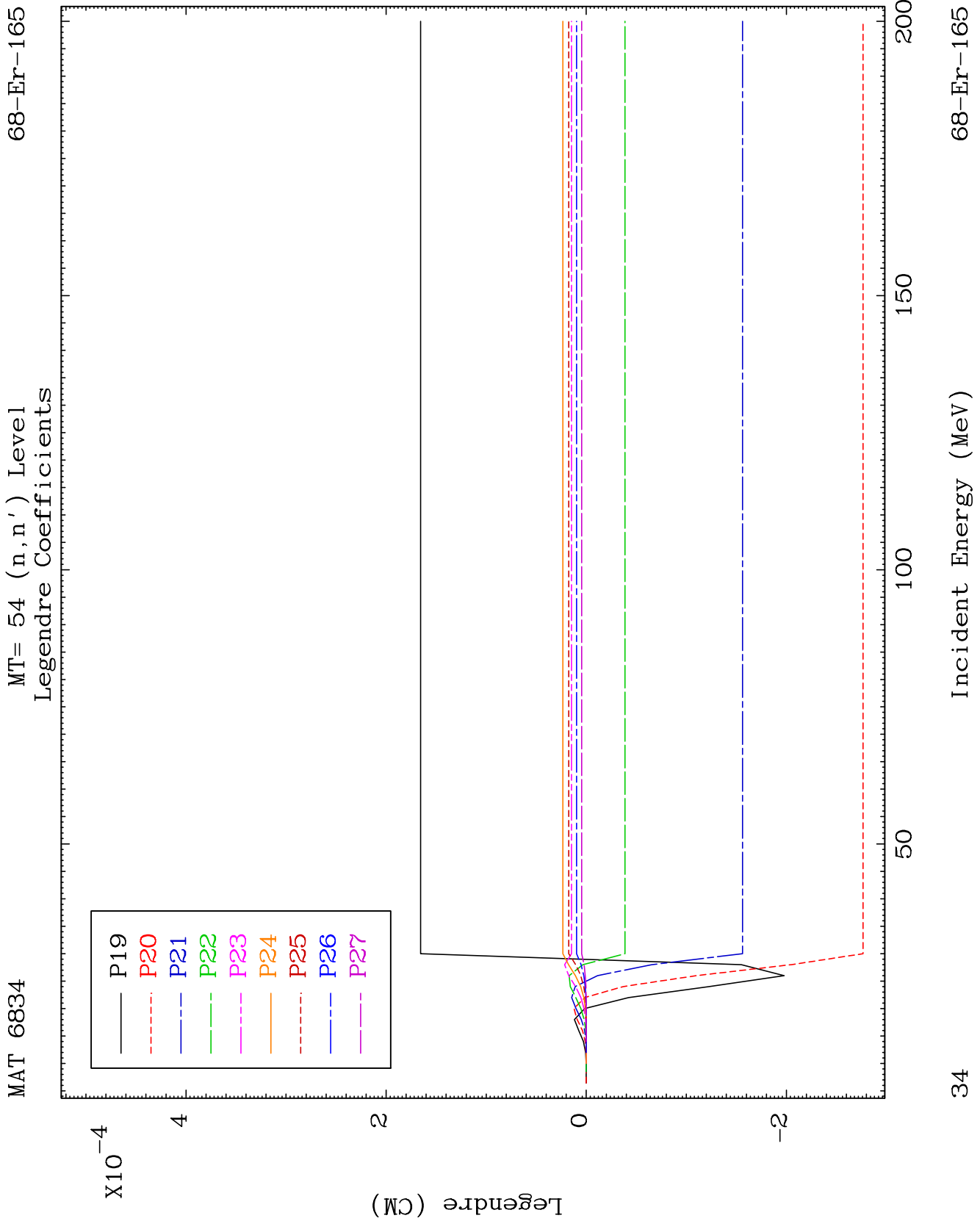
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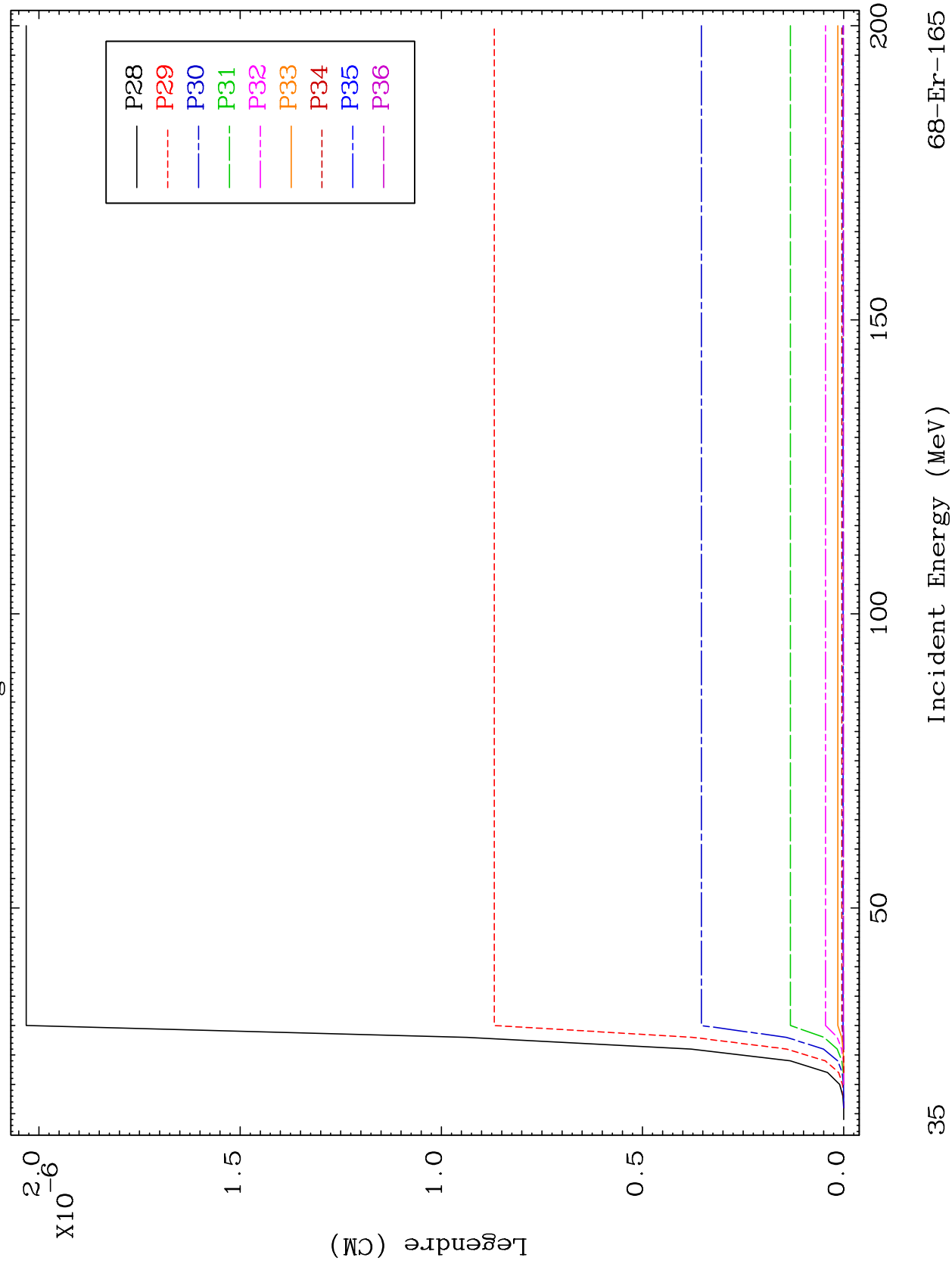


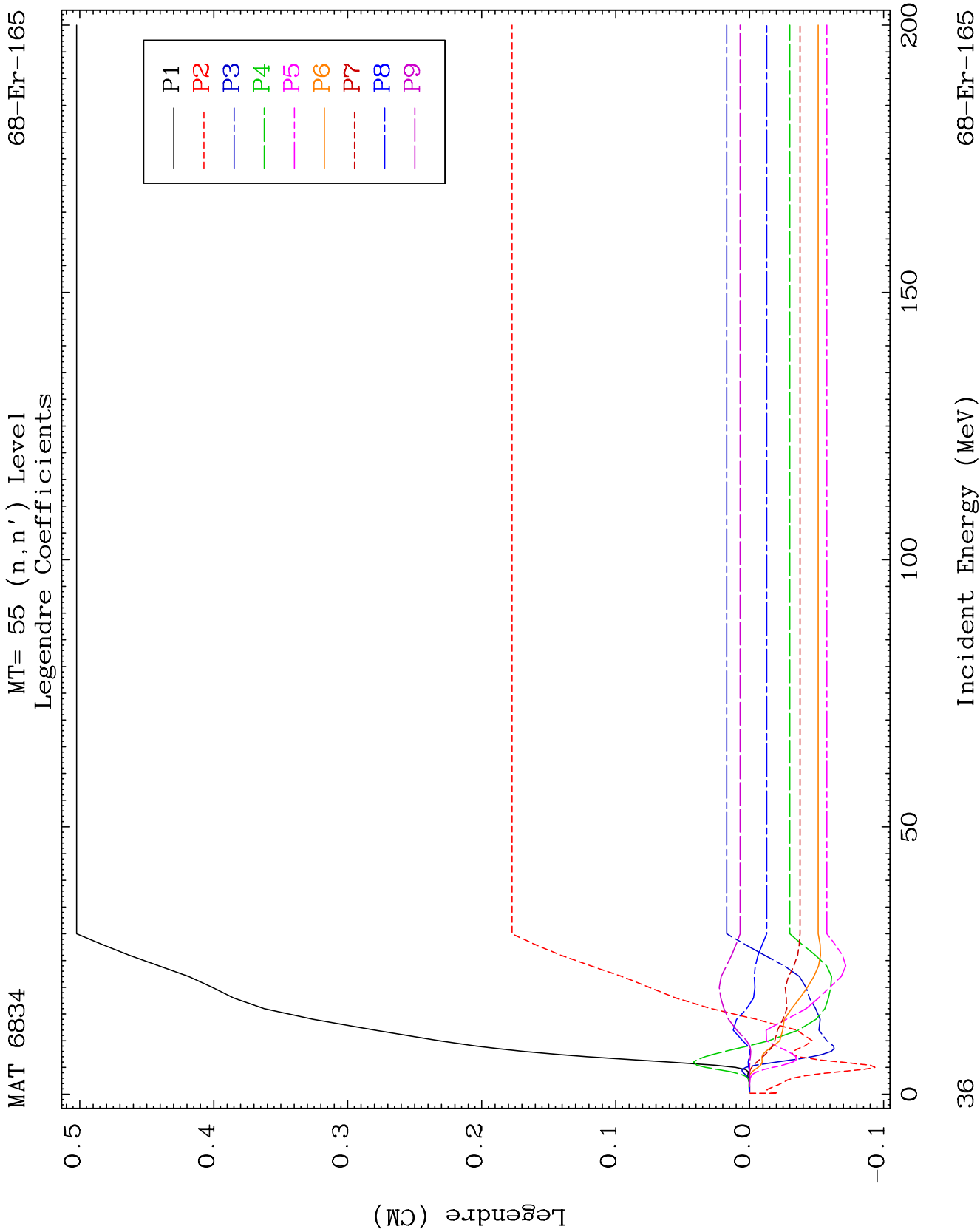


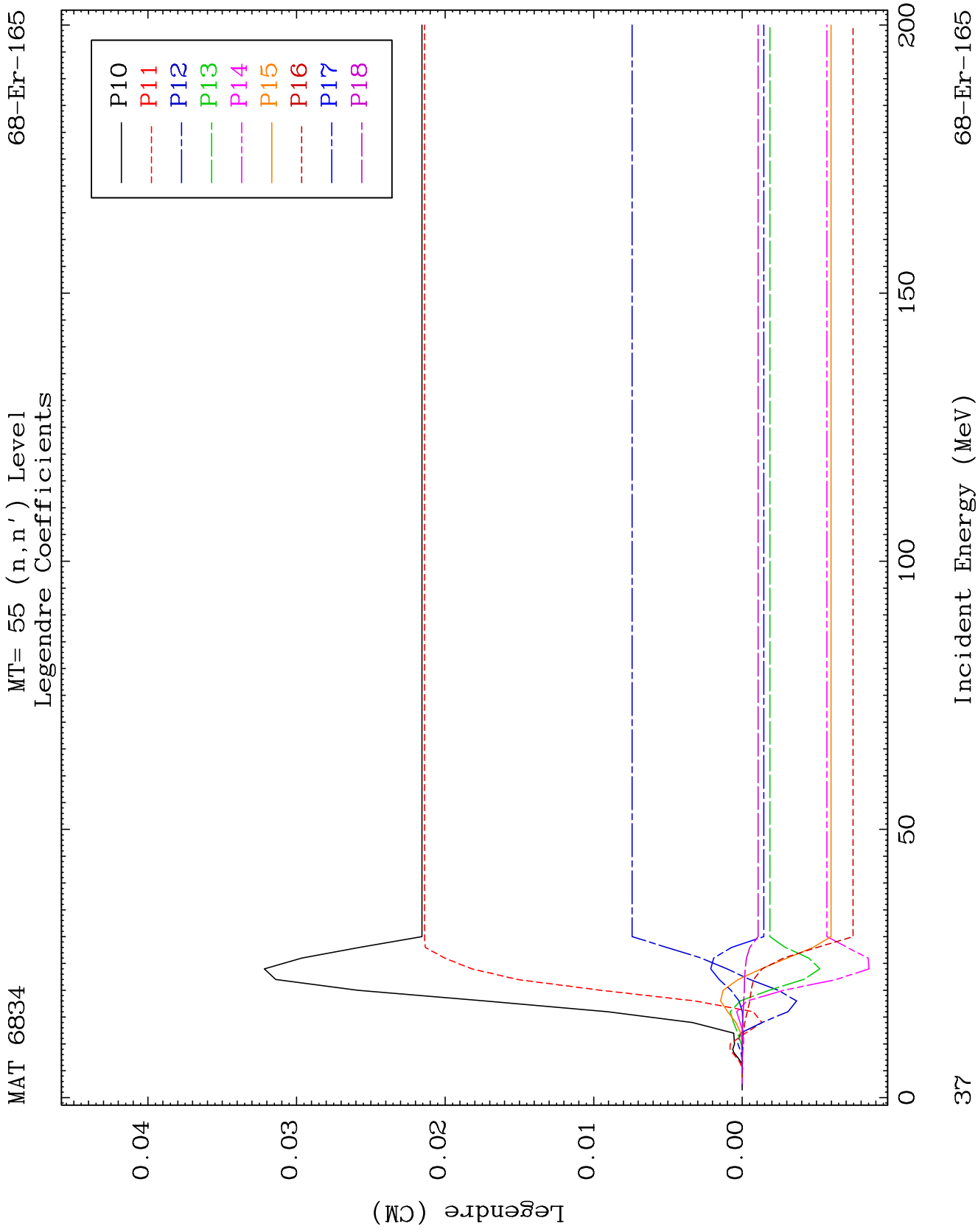
MAT 6834

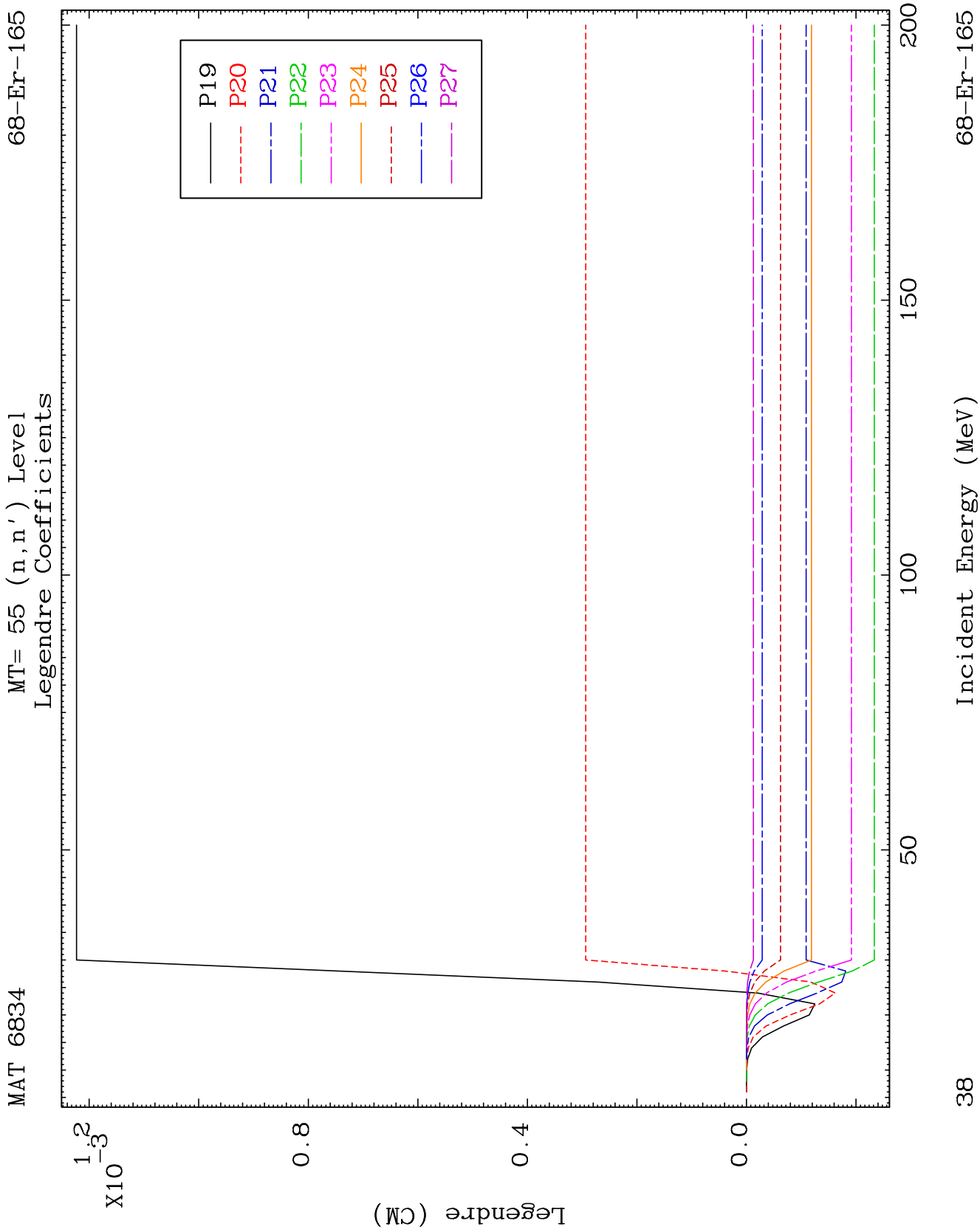
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Legendre Coefficients

68-Er-165





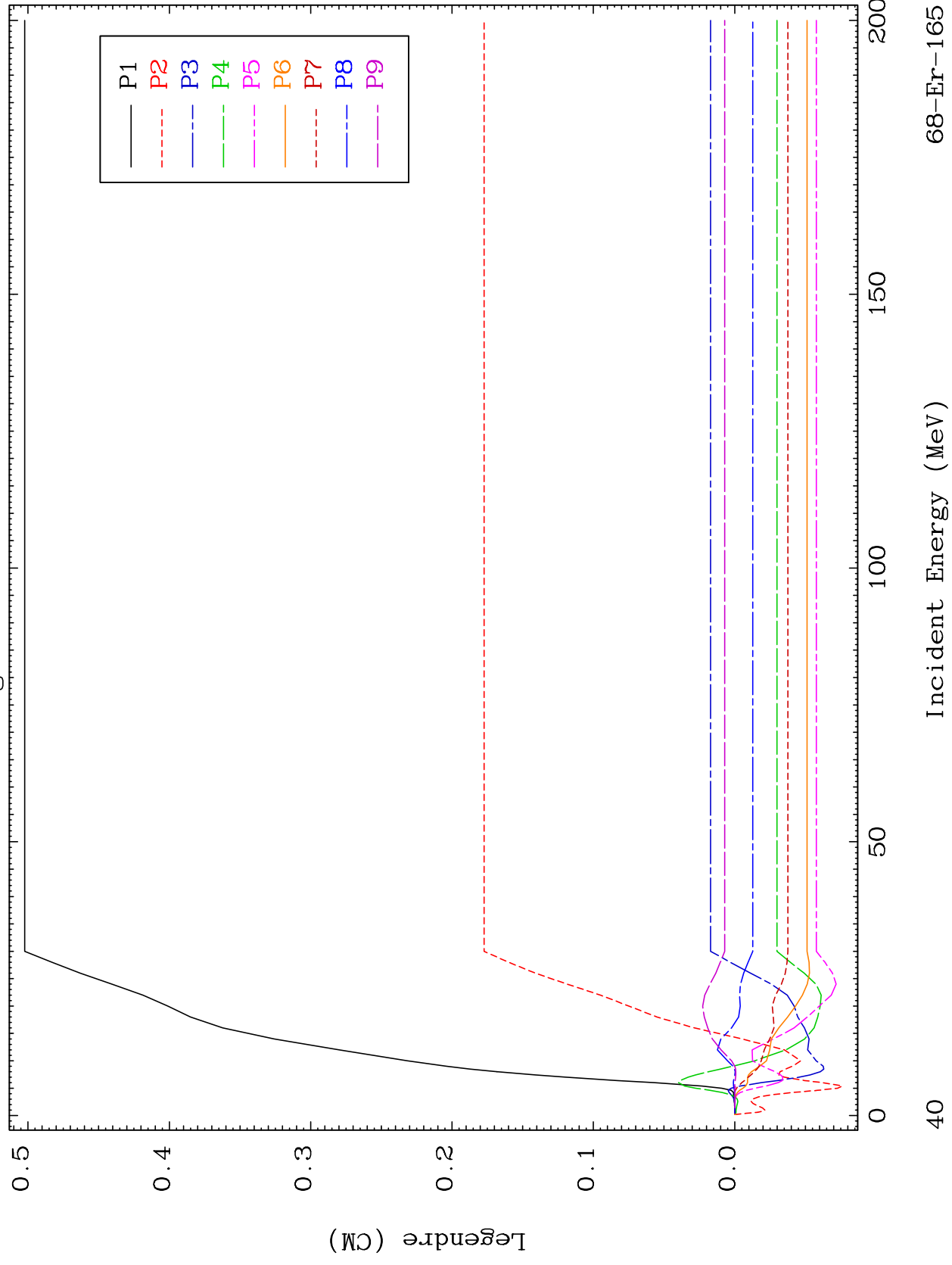




MAT 6834

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

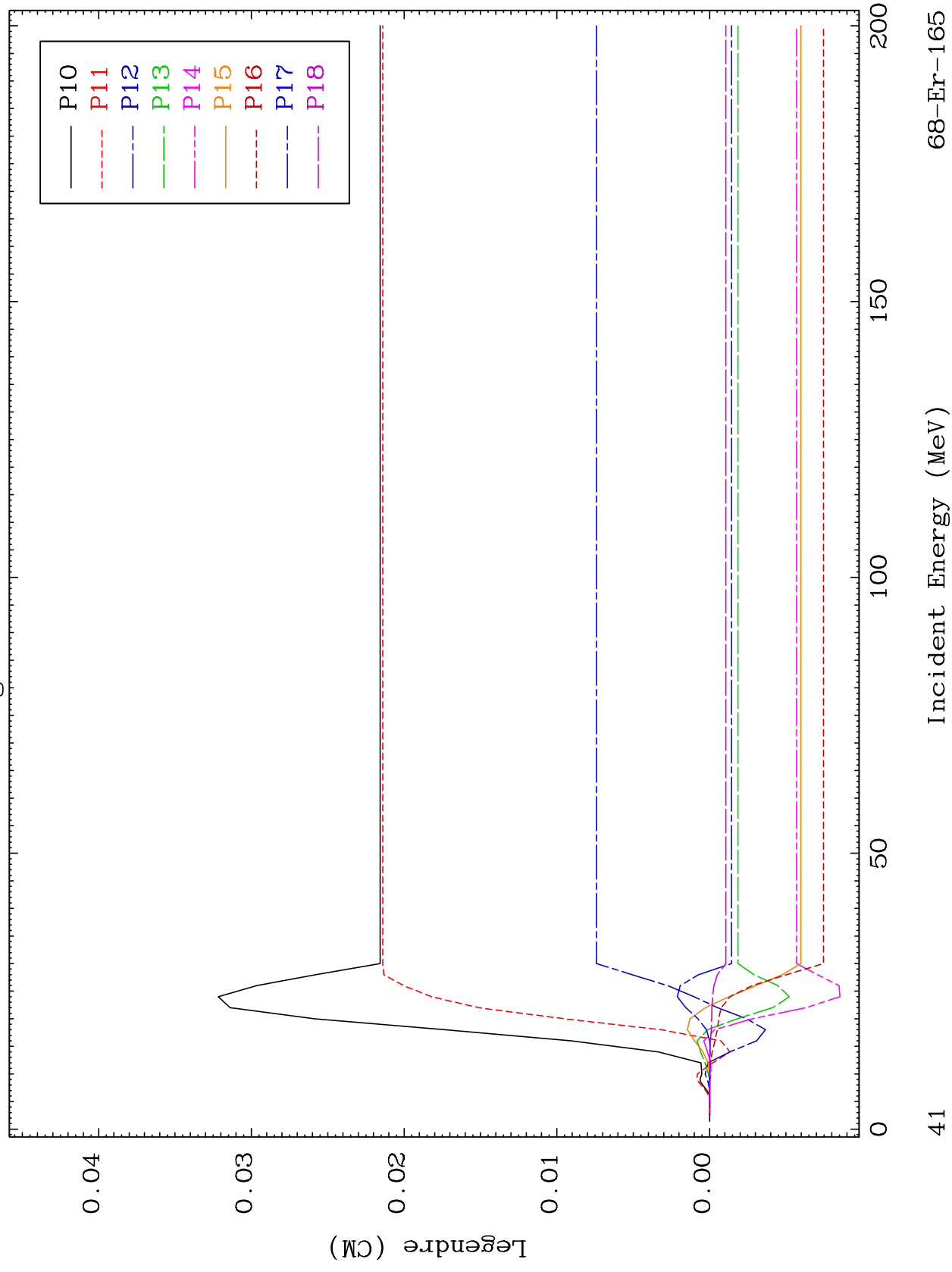
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MAT 6834

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

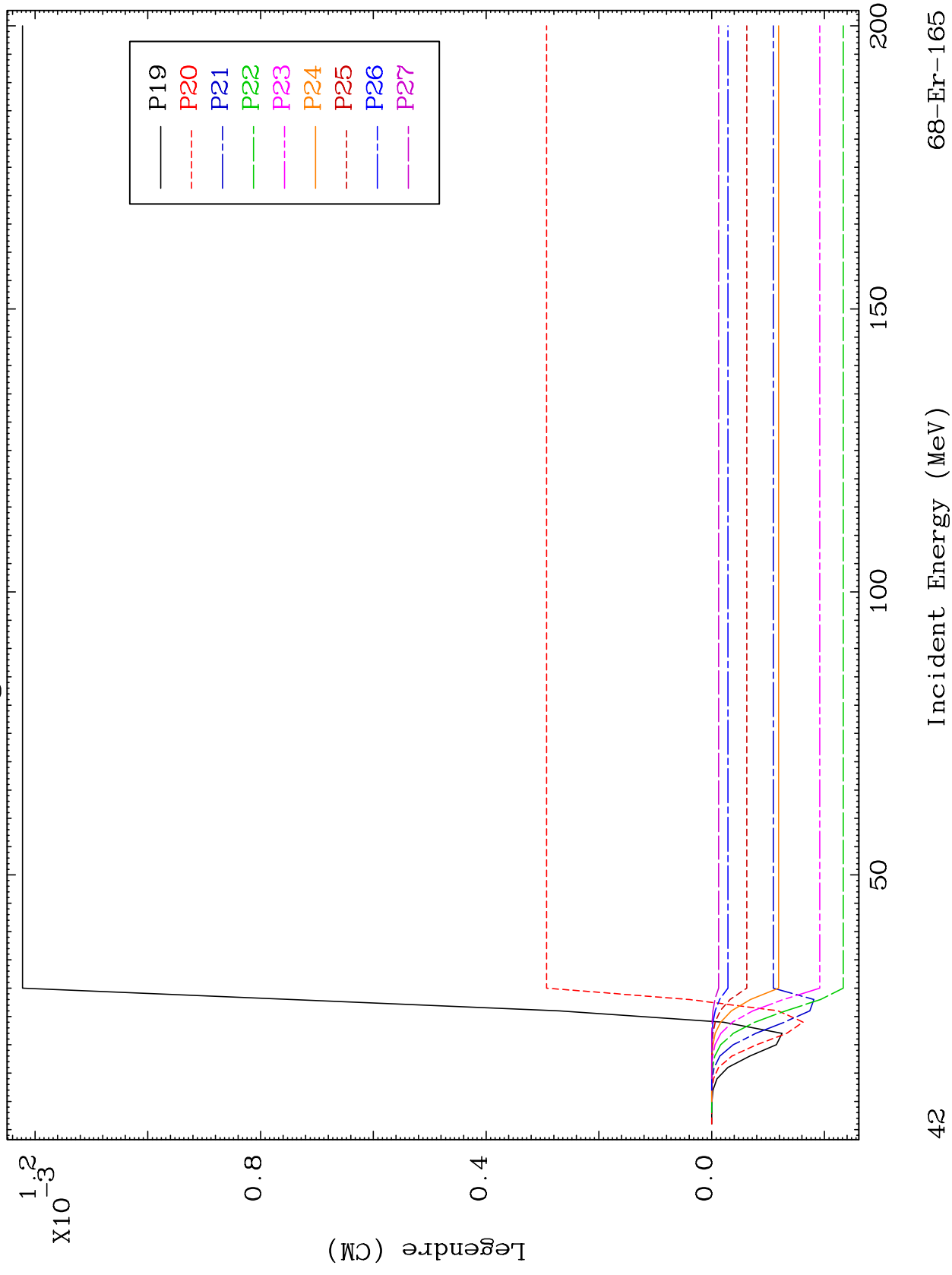
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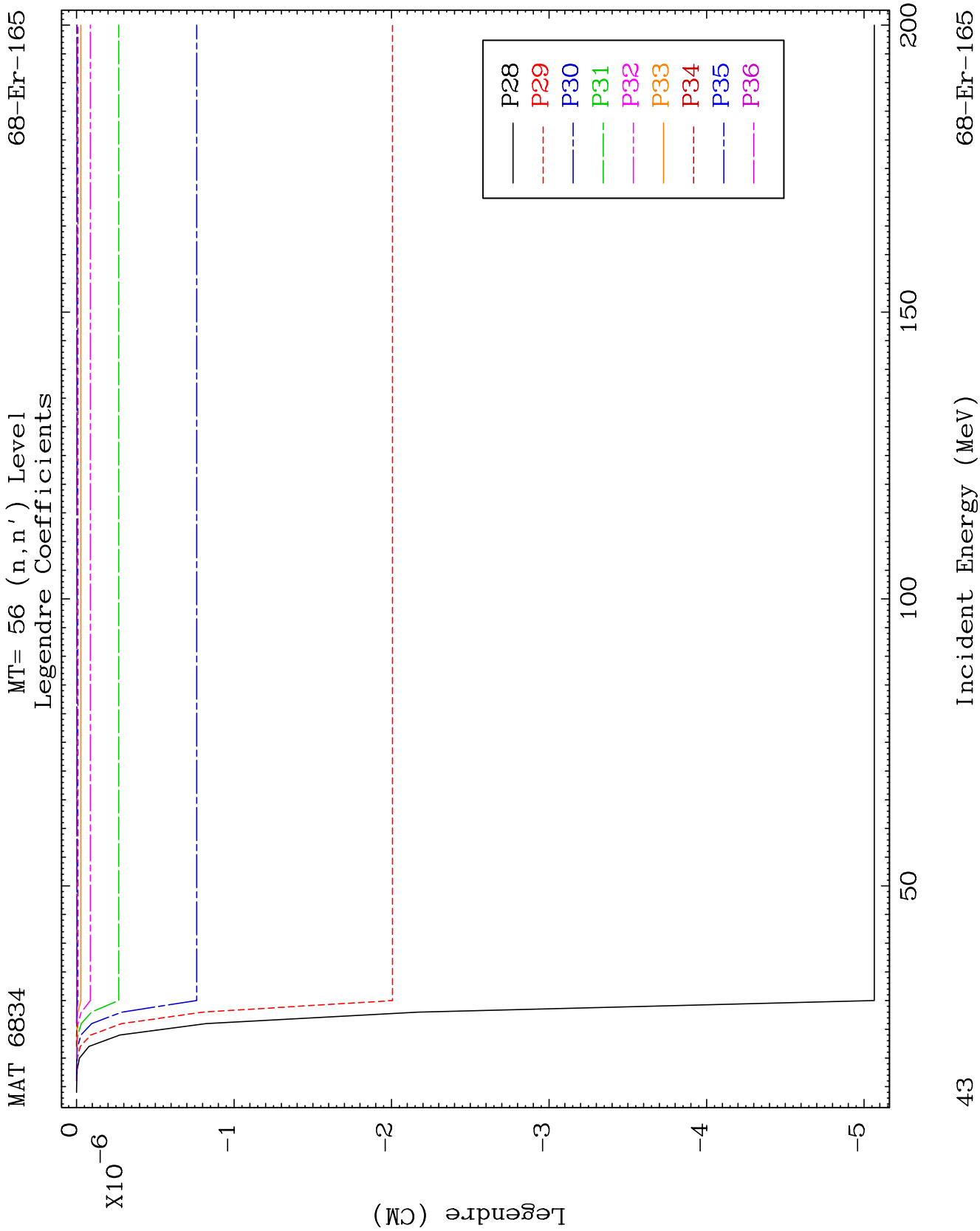


MAT 6834

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

68-Er-165

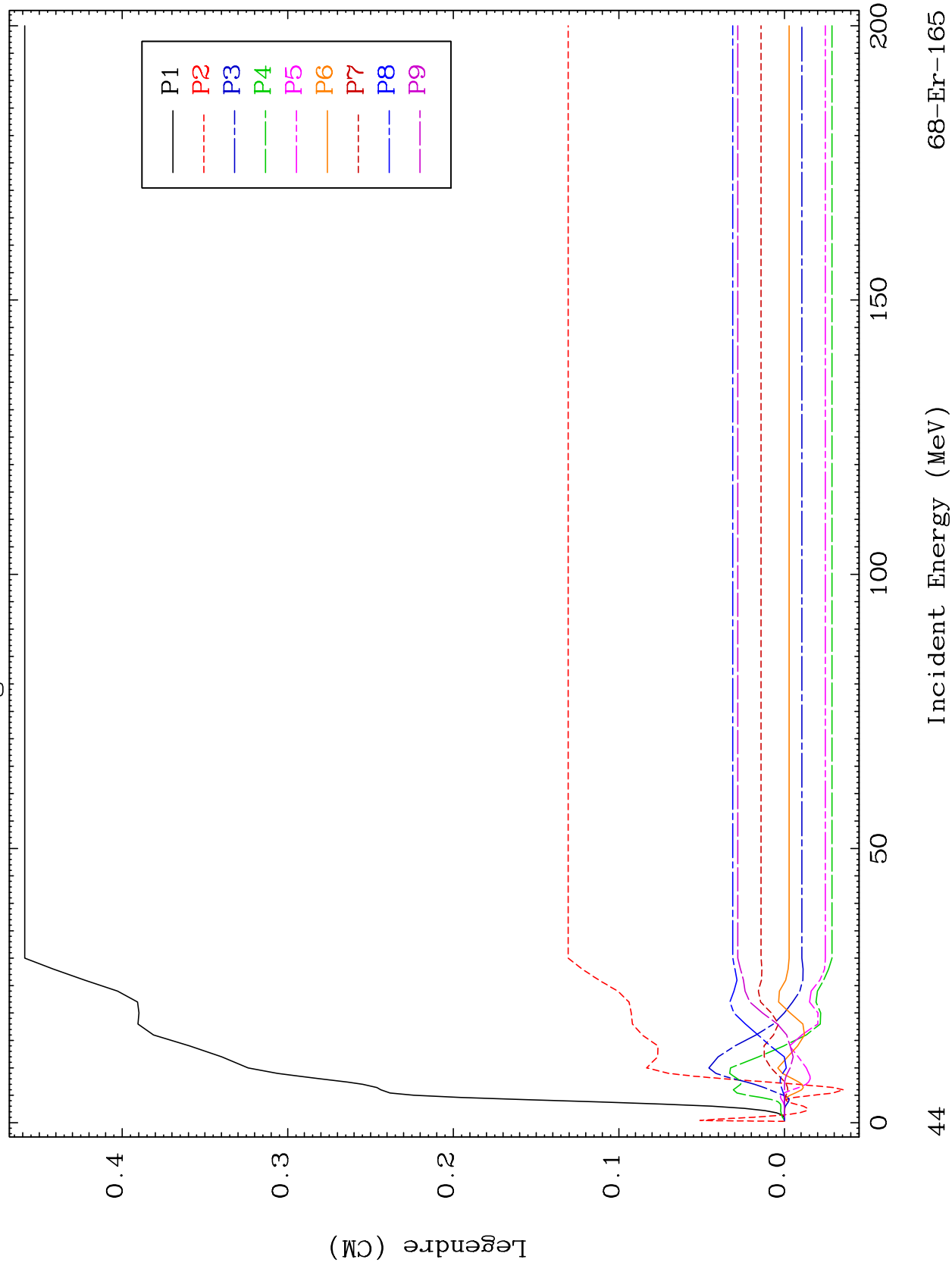


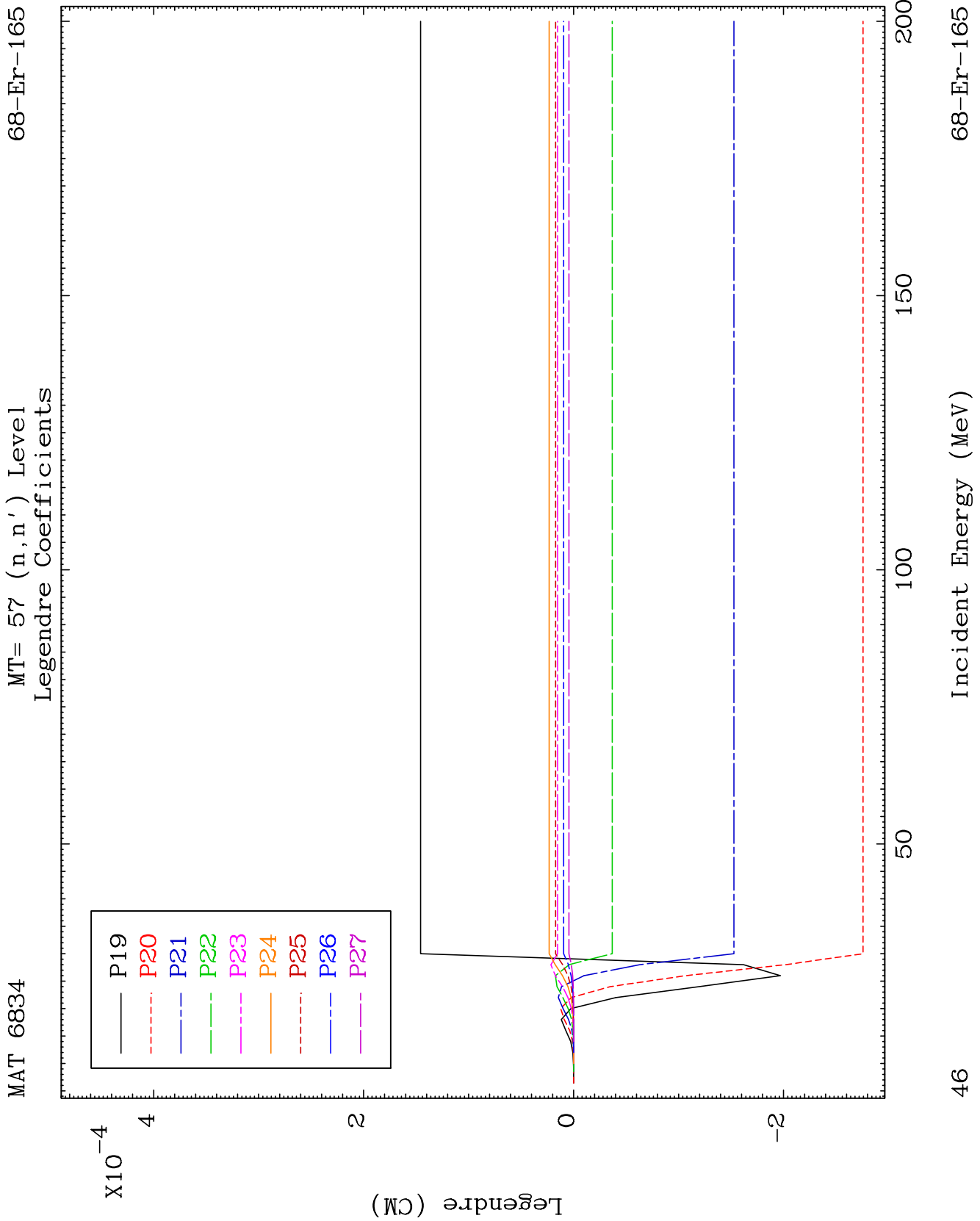


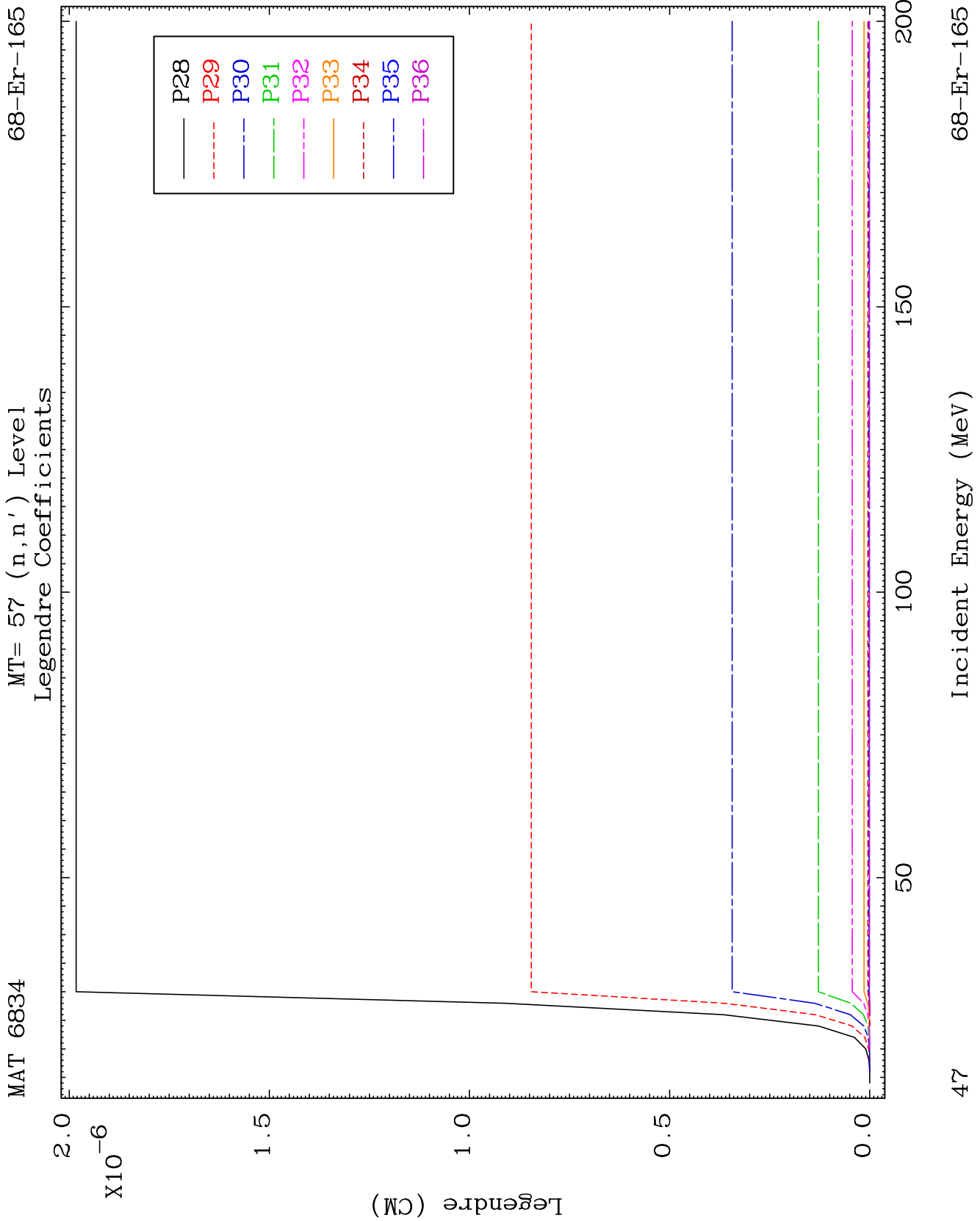
MAT 6834

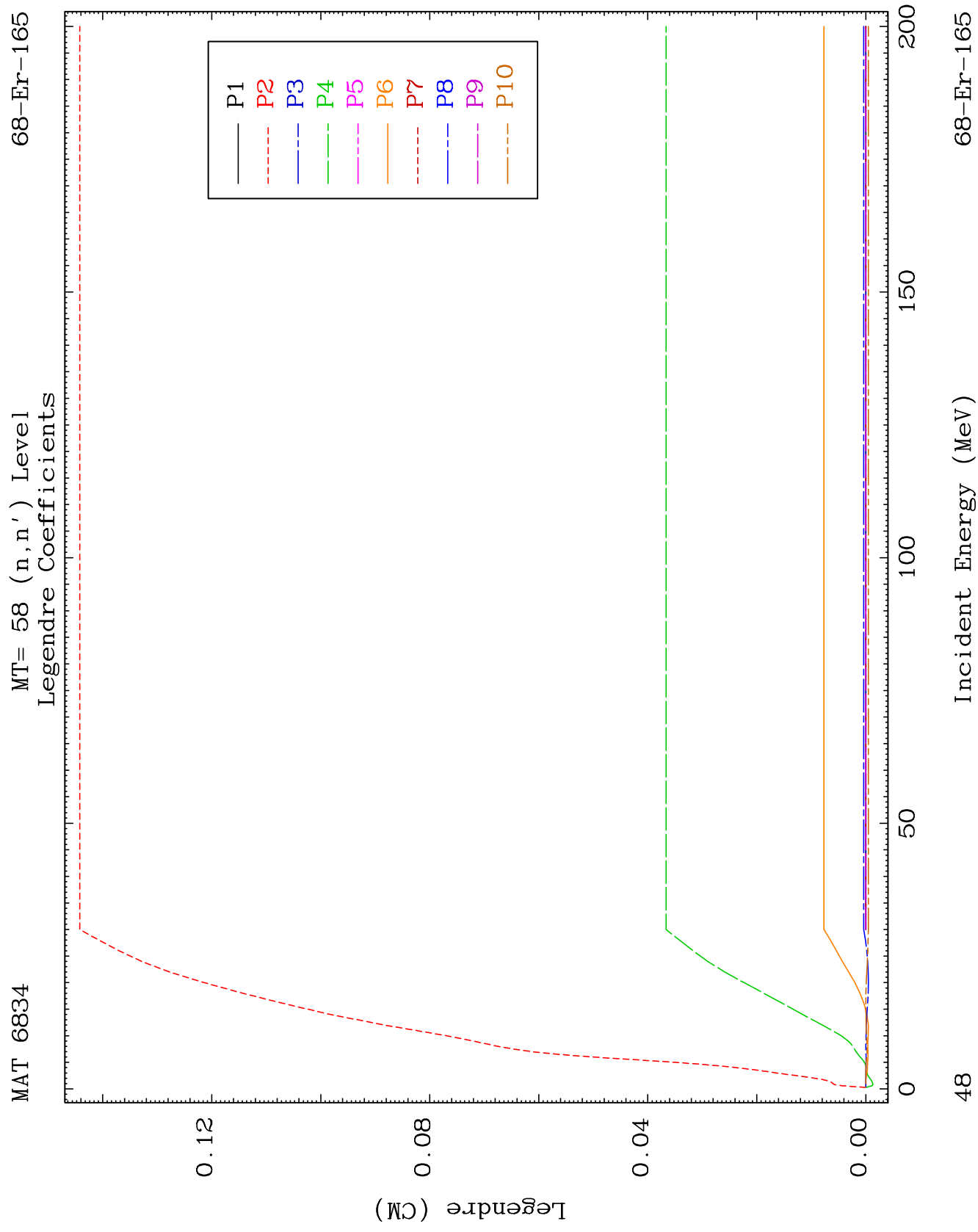
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Legendre Coefficients

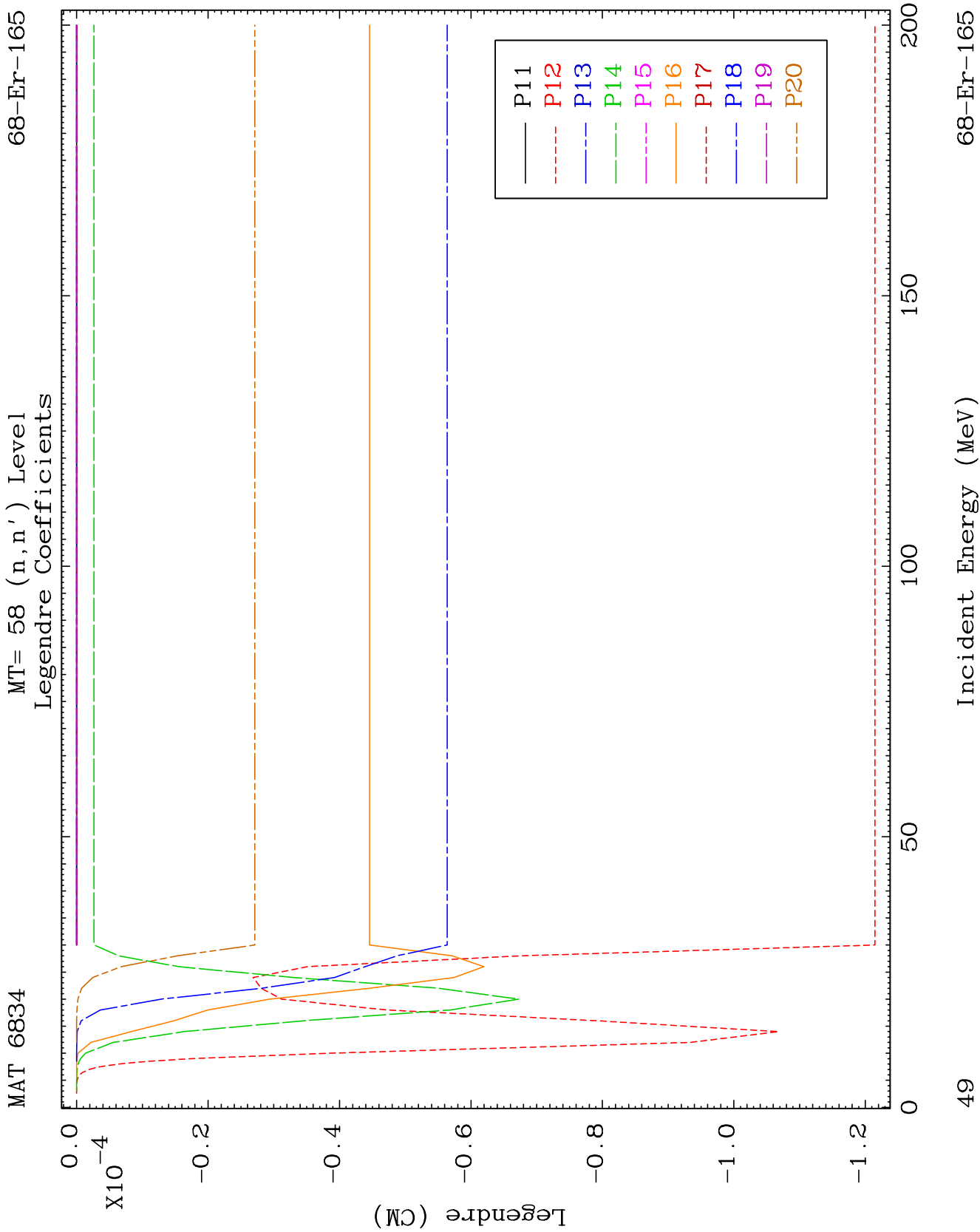
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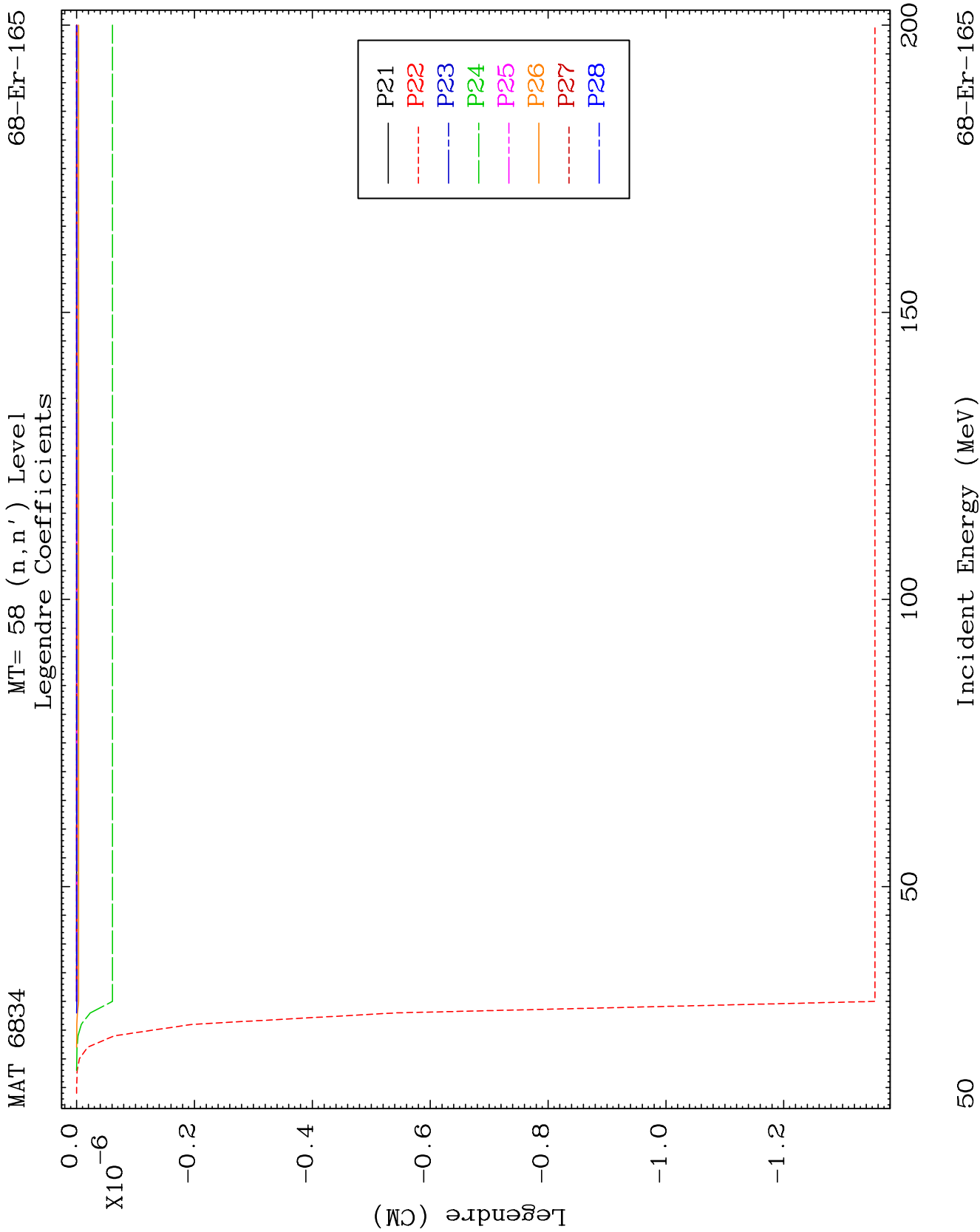


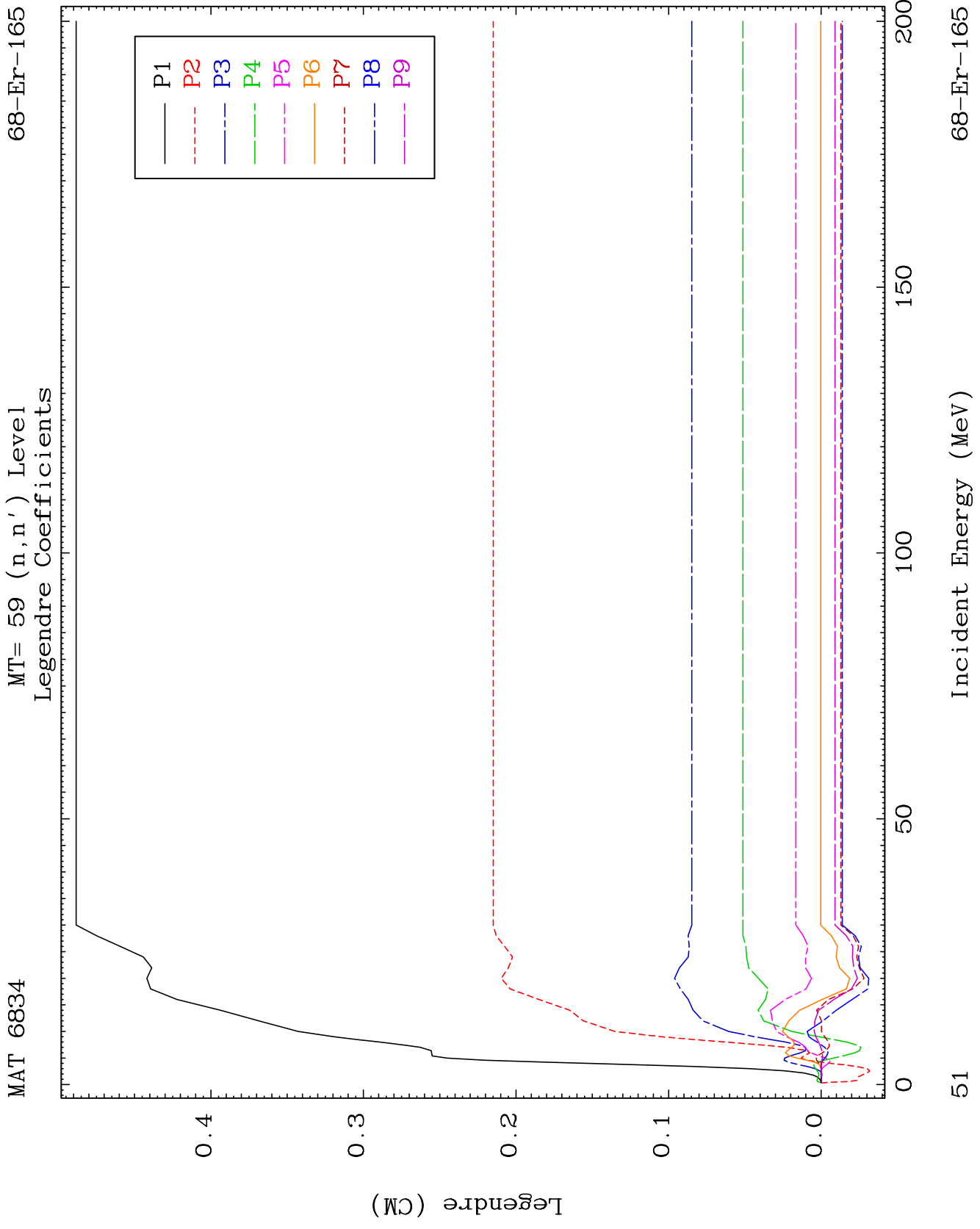








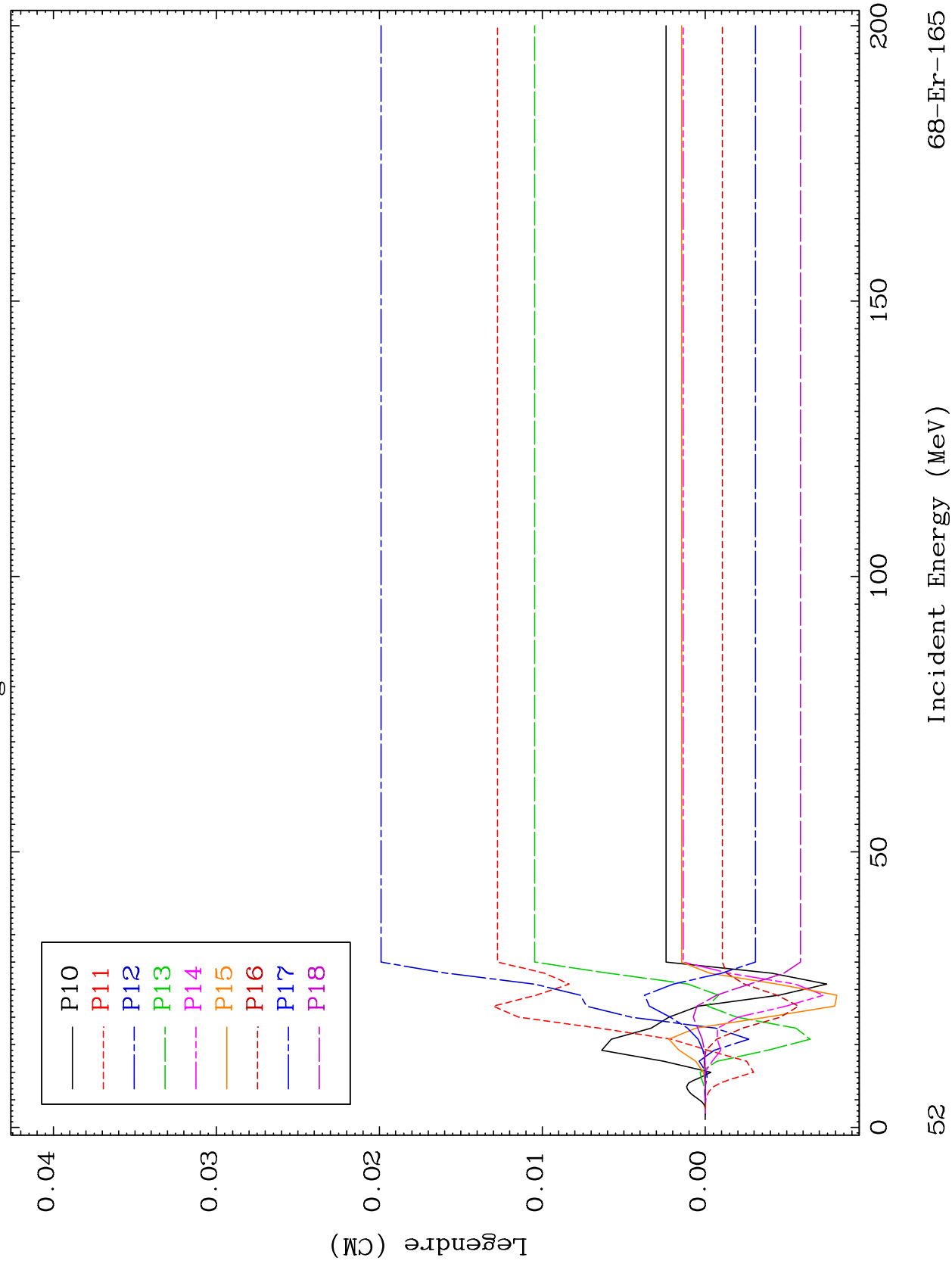


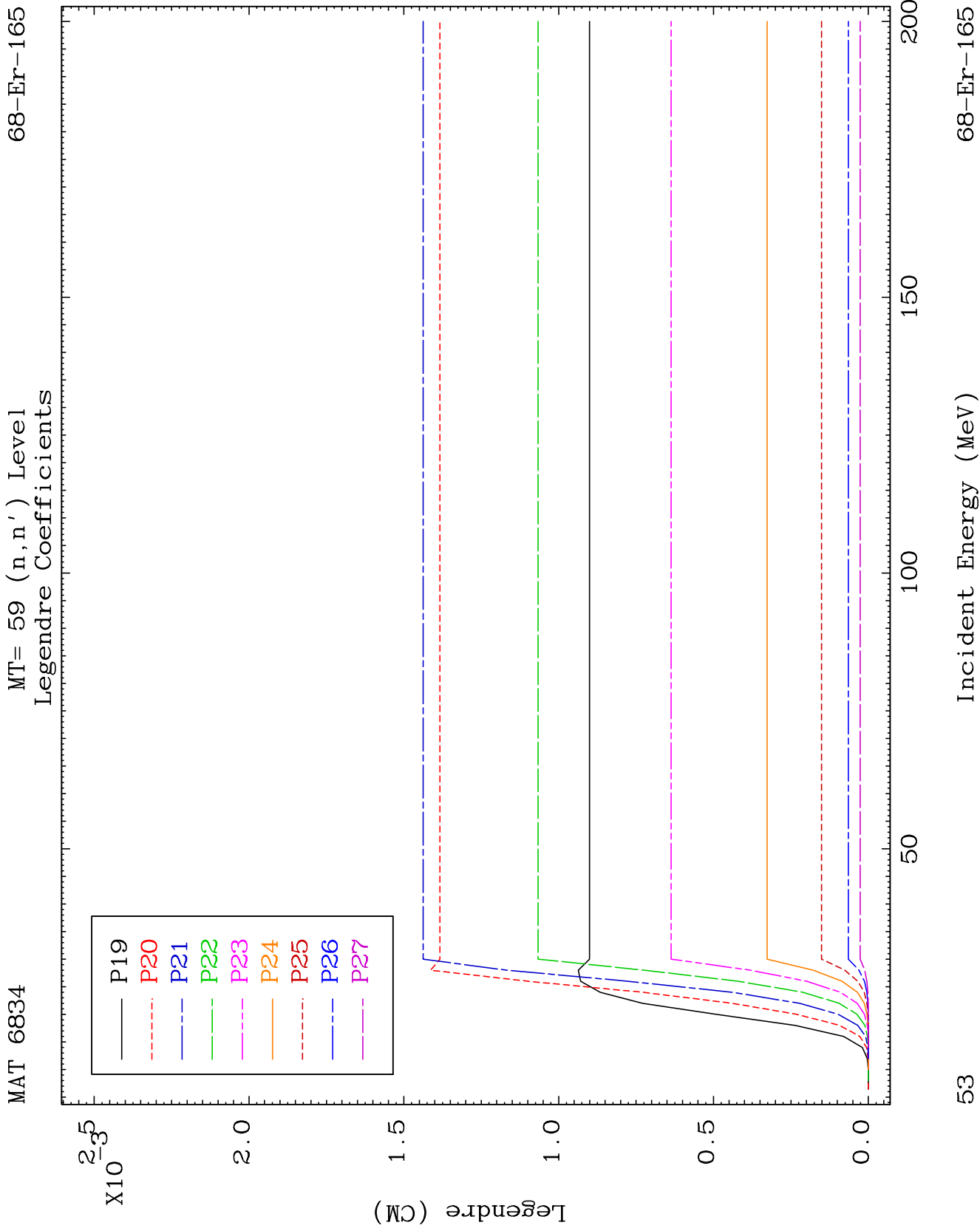


MAT 6834

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

68-Er-165

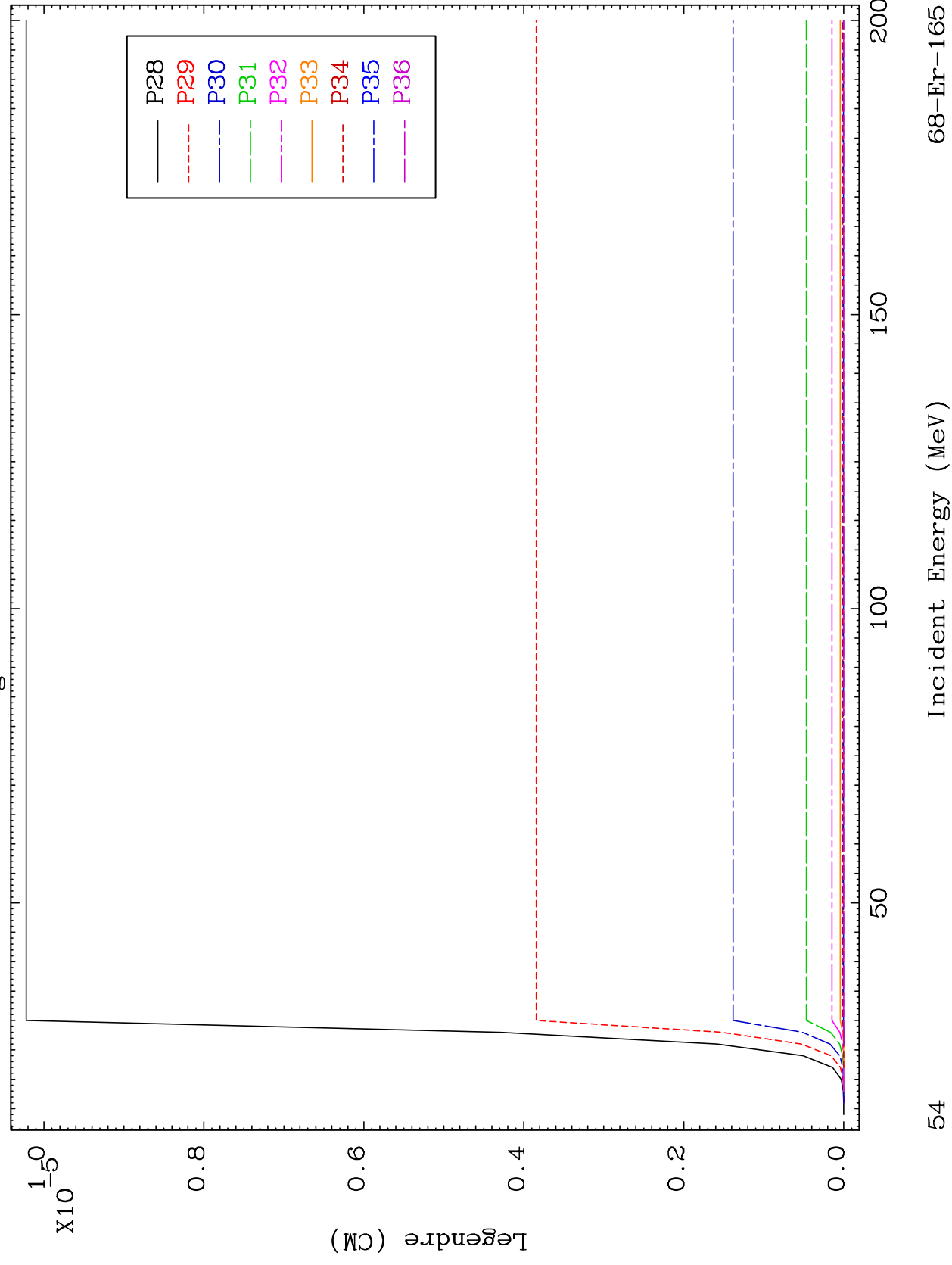


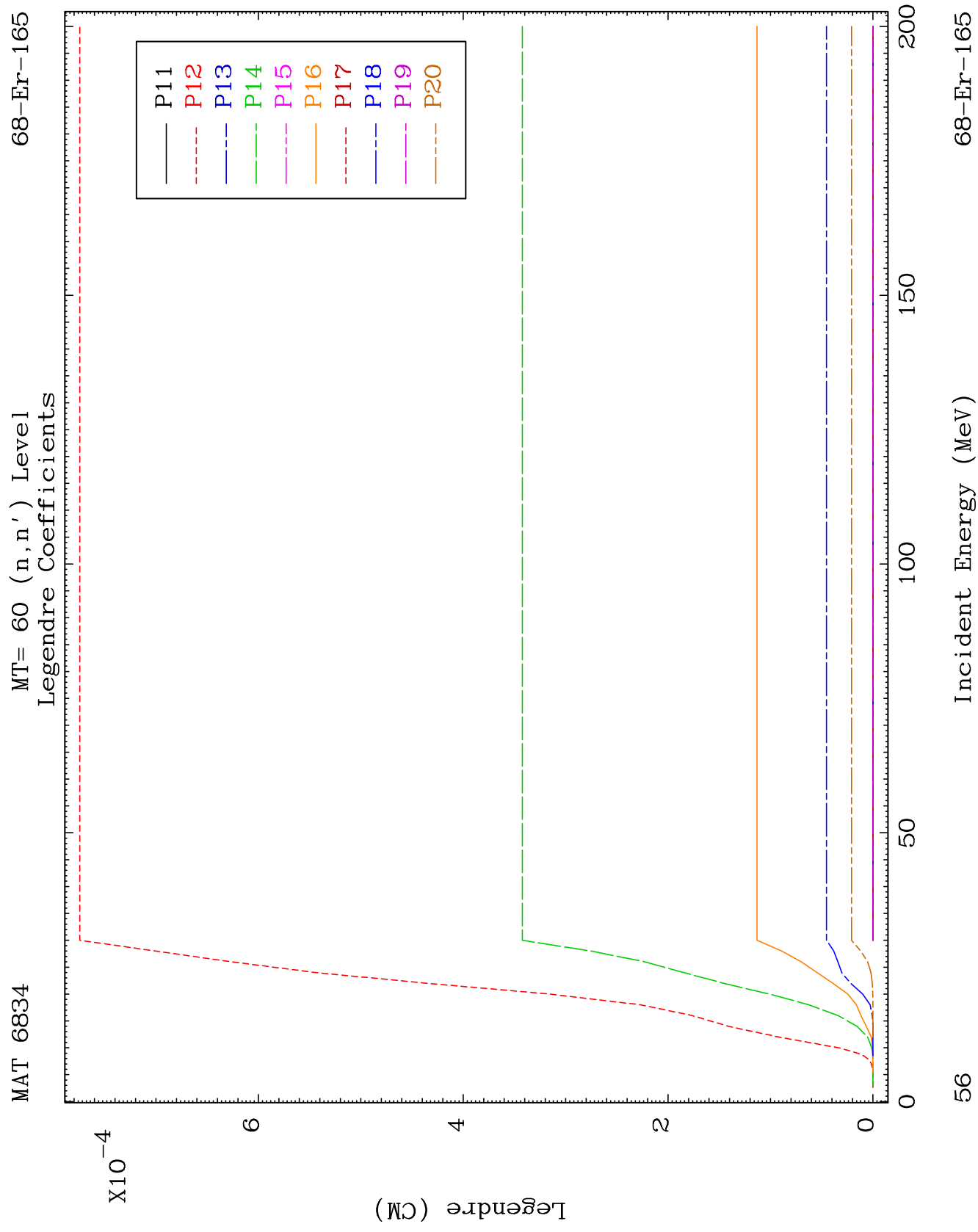


MAT 6834

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

68-Er-165

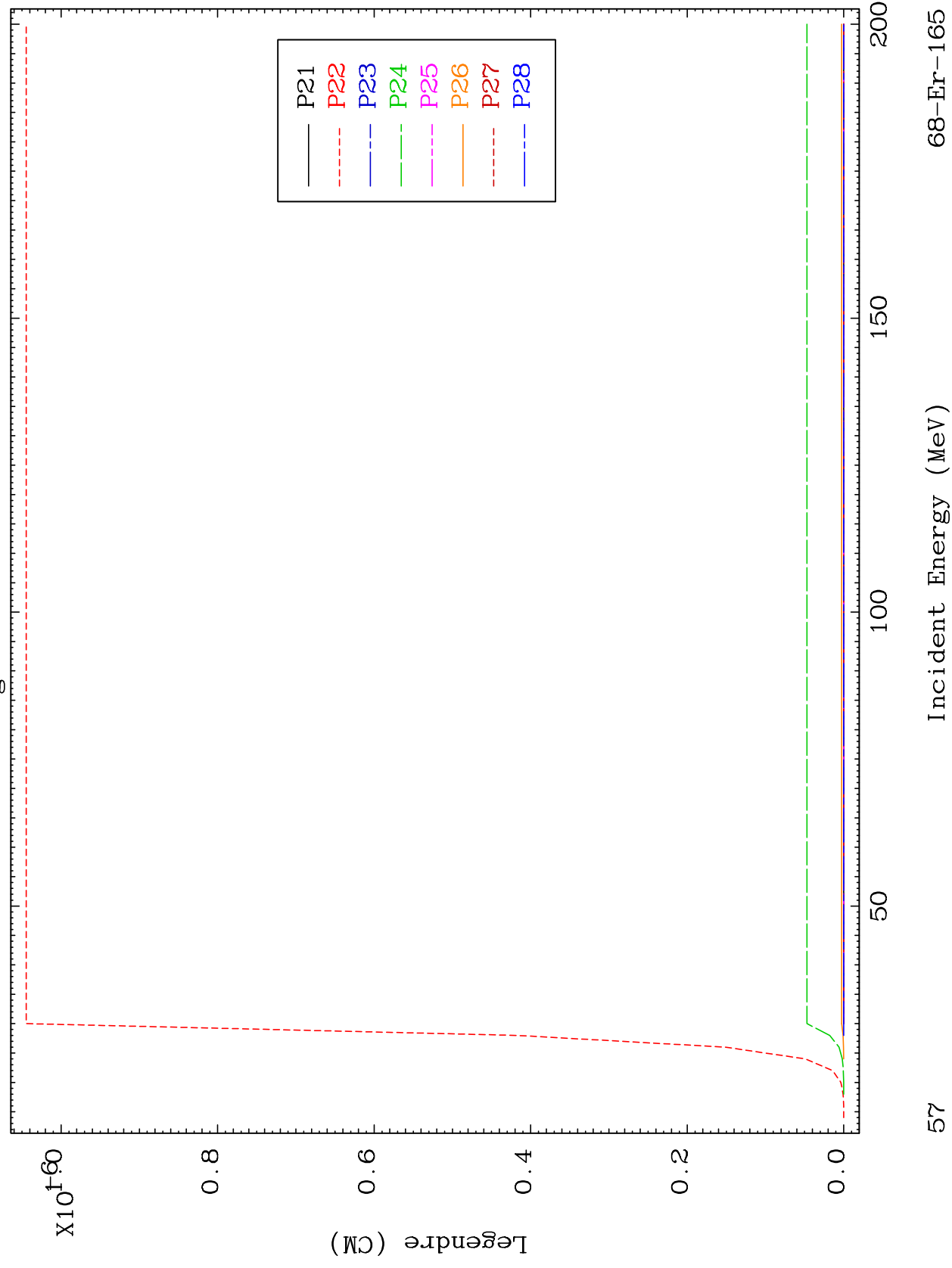


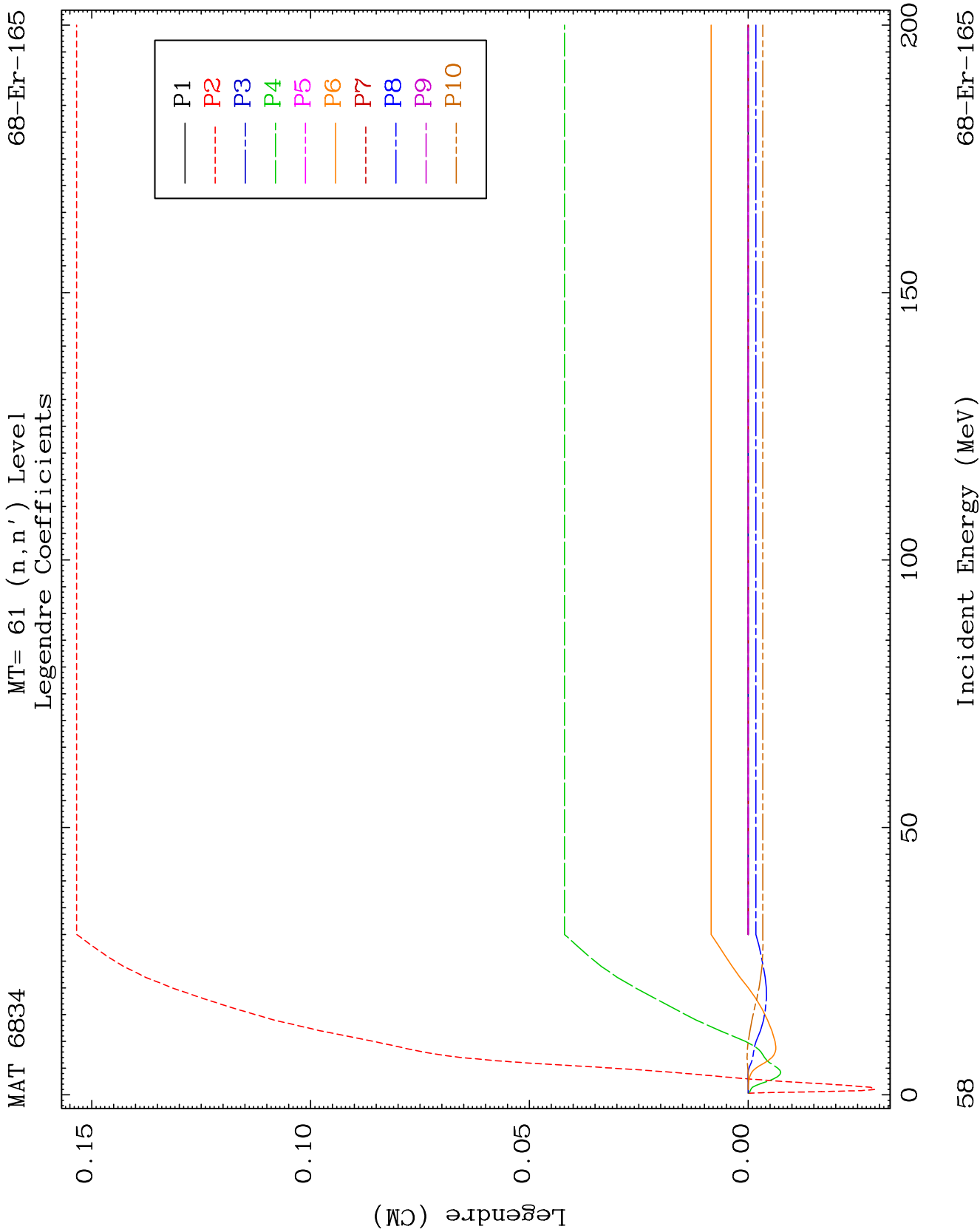


MAT 6834

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

68-Er-165



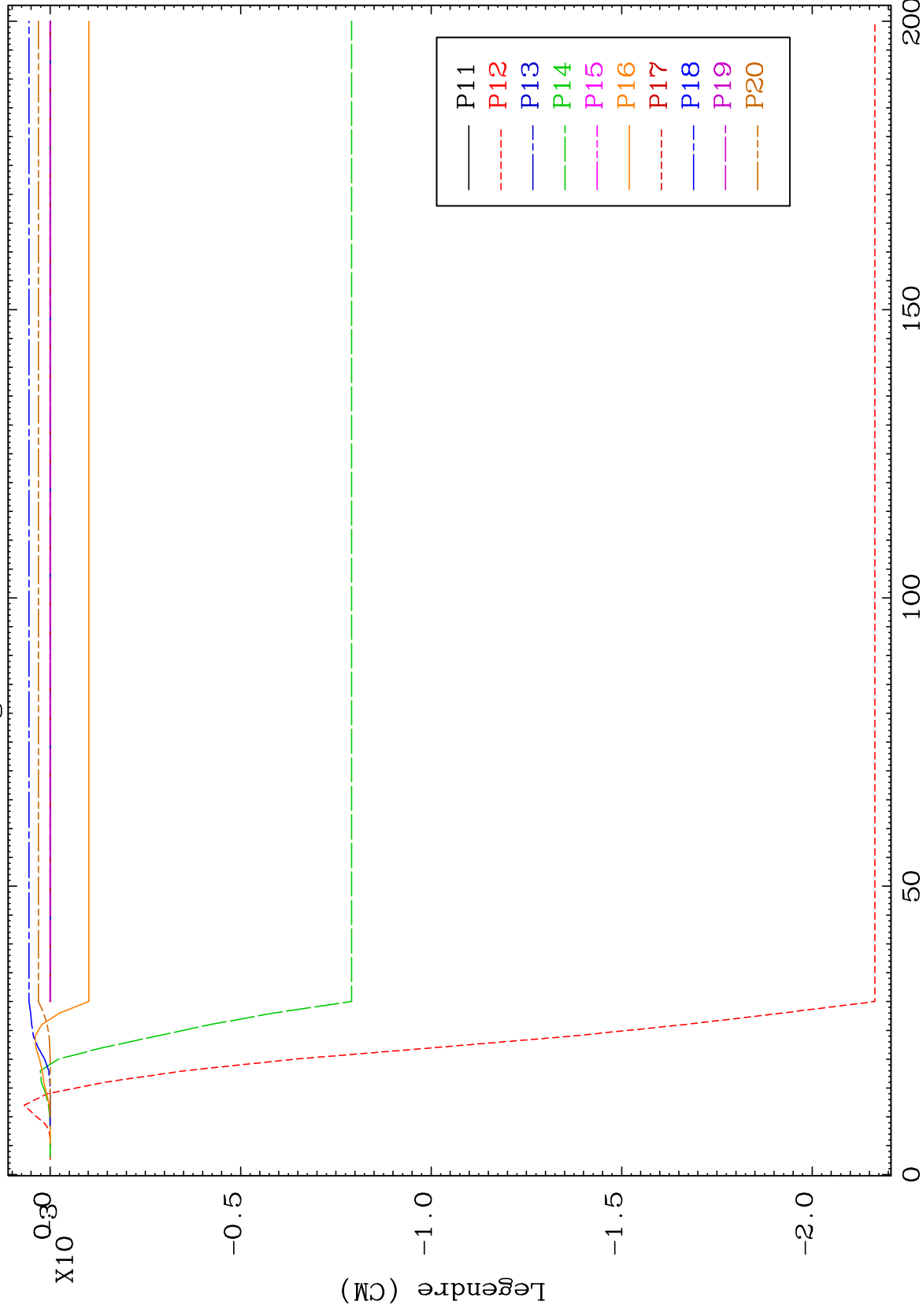


MAT 6834

MT= 61 (n, n') Level

68-Er-165

Legendre Coefficients



65

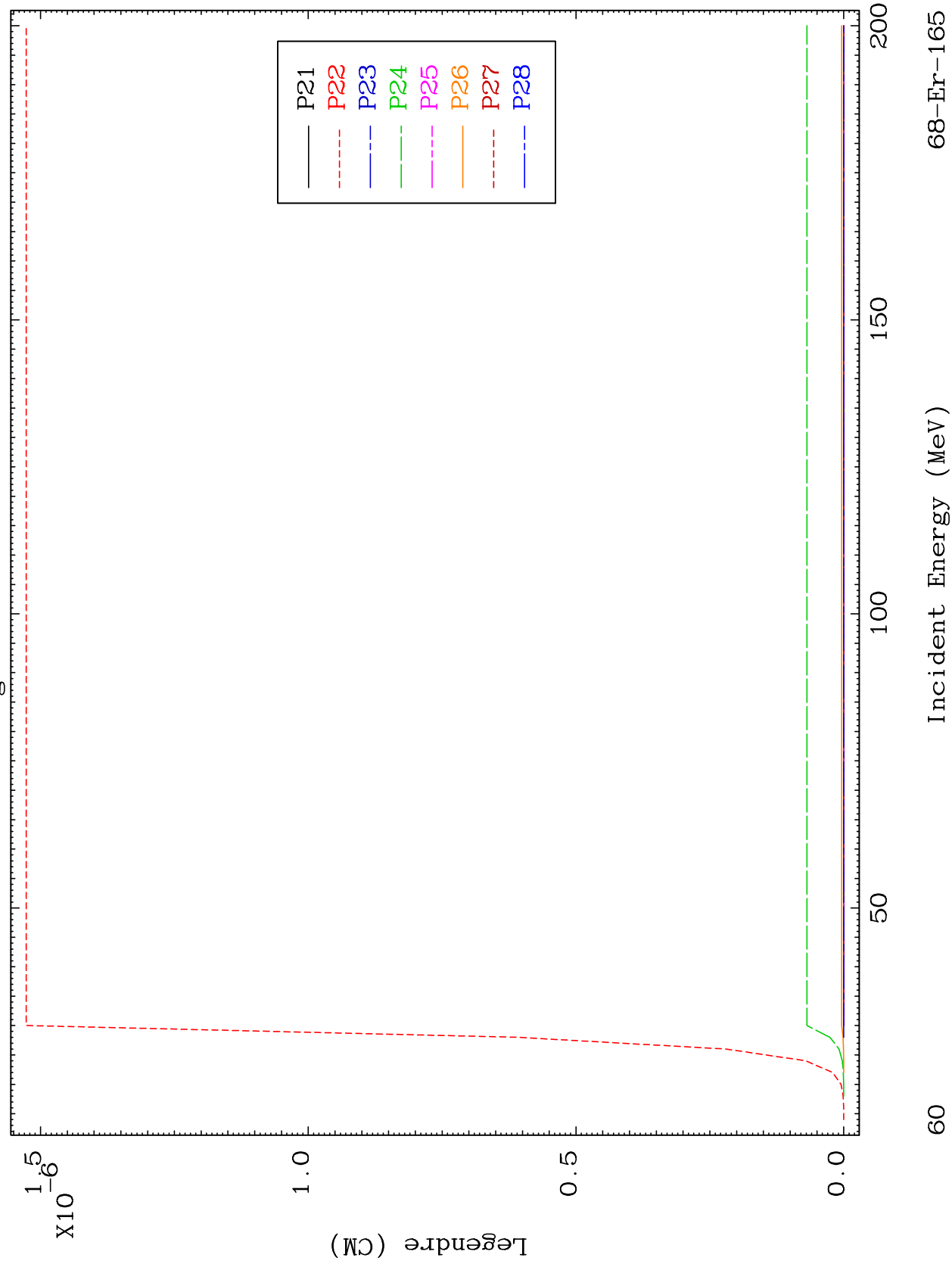
Incident Energy (MeV)

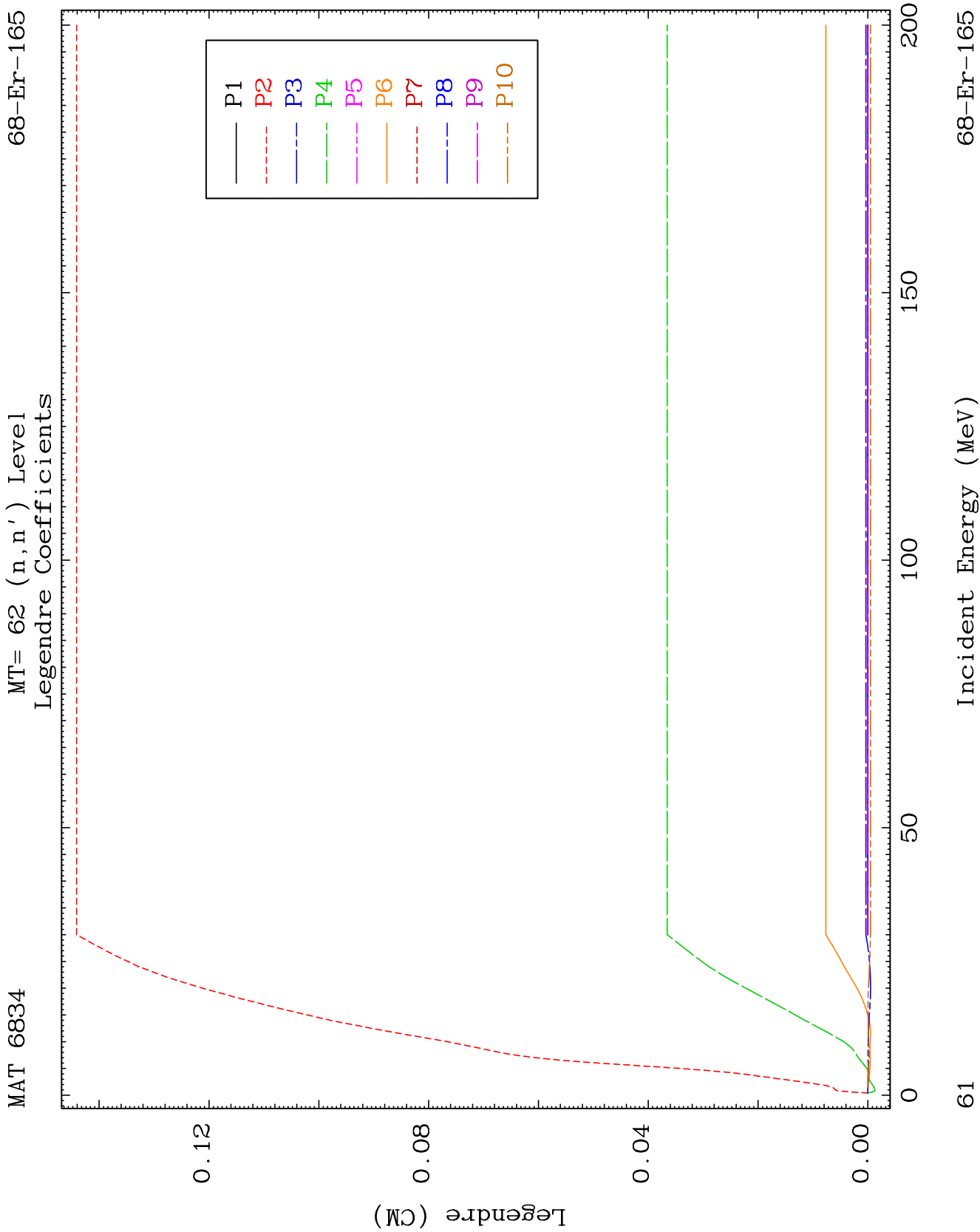
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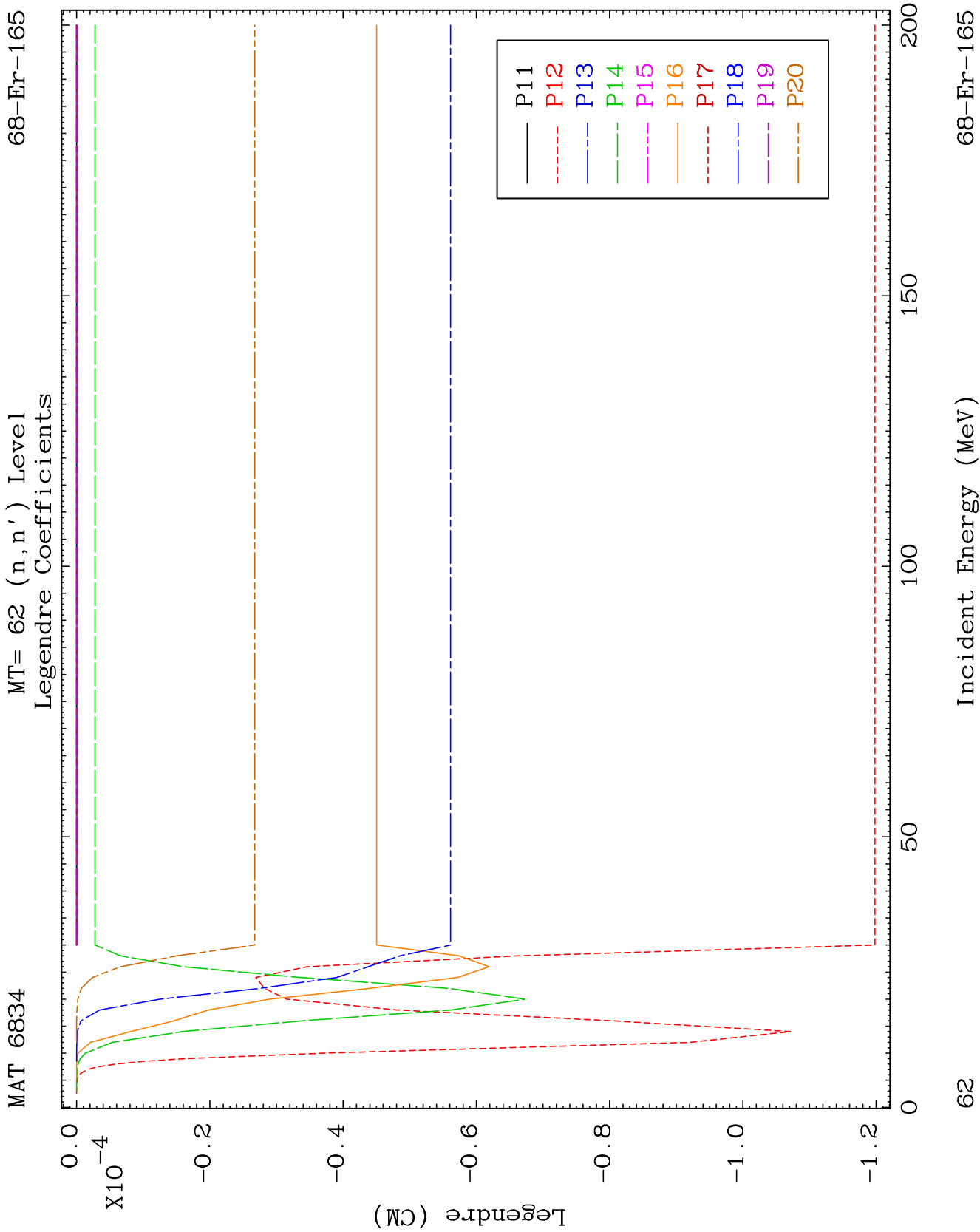
MAT 6834

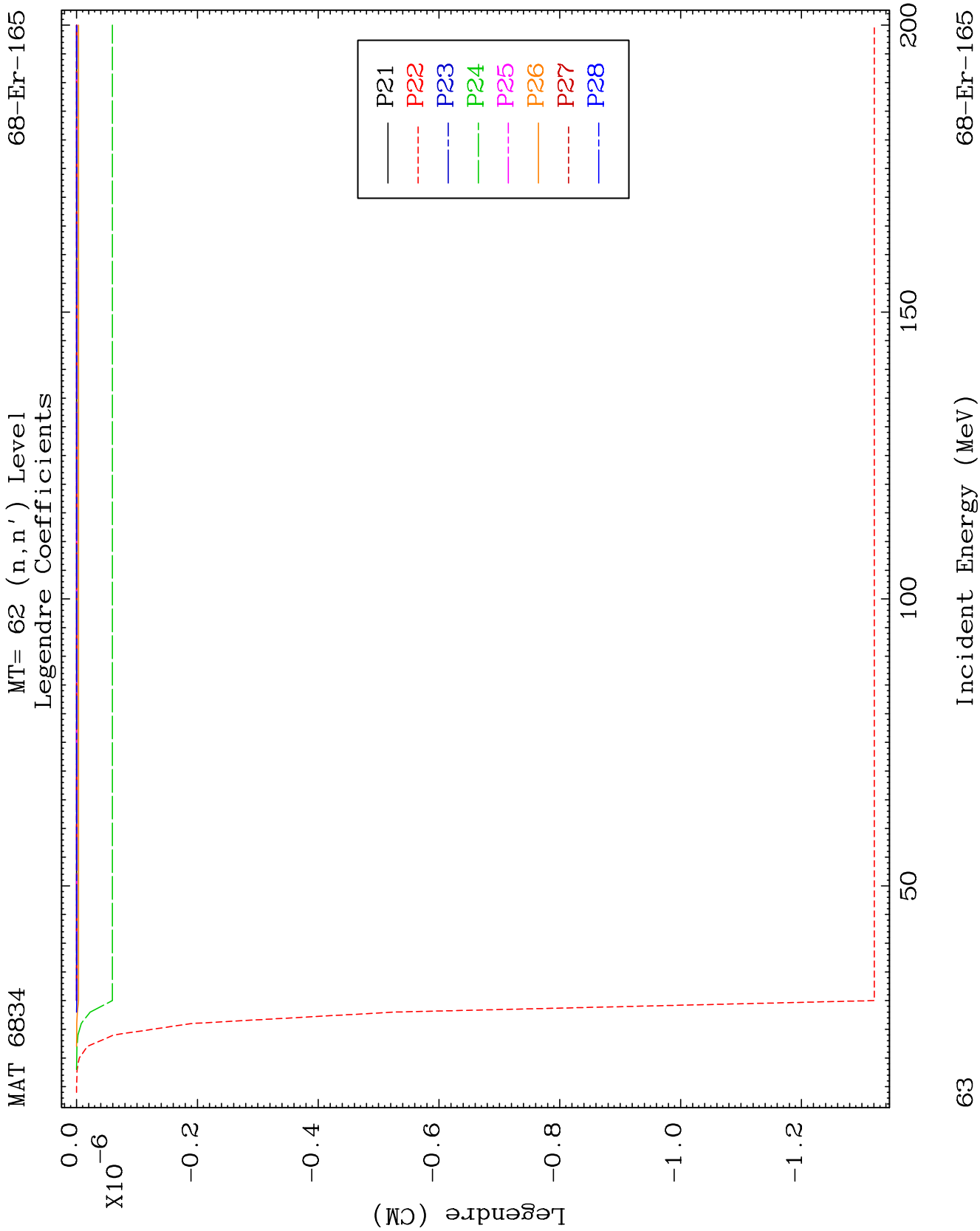
MT= 61 (n, n') Level
Legendre Coefficients

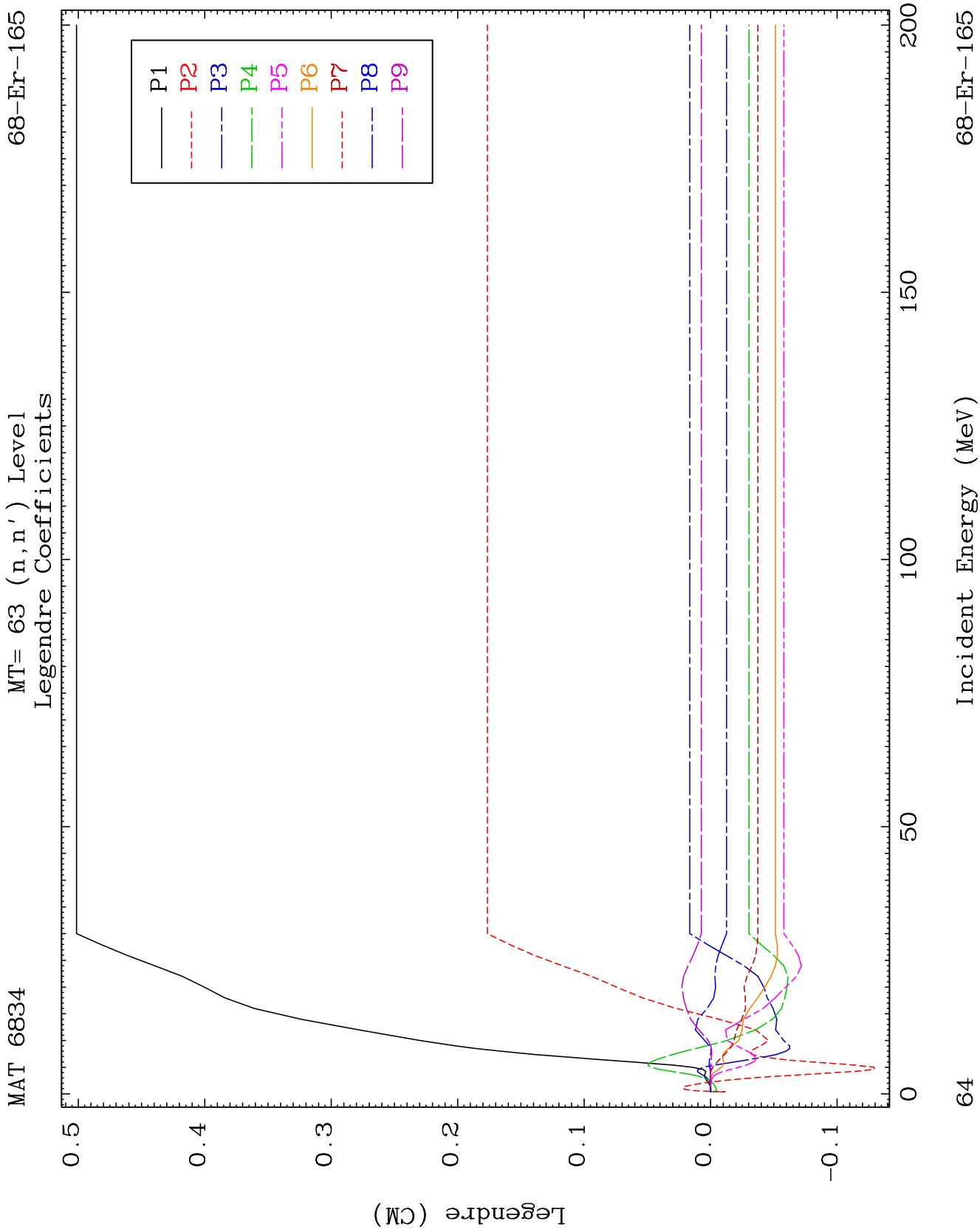
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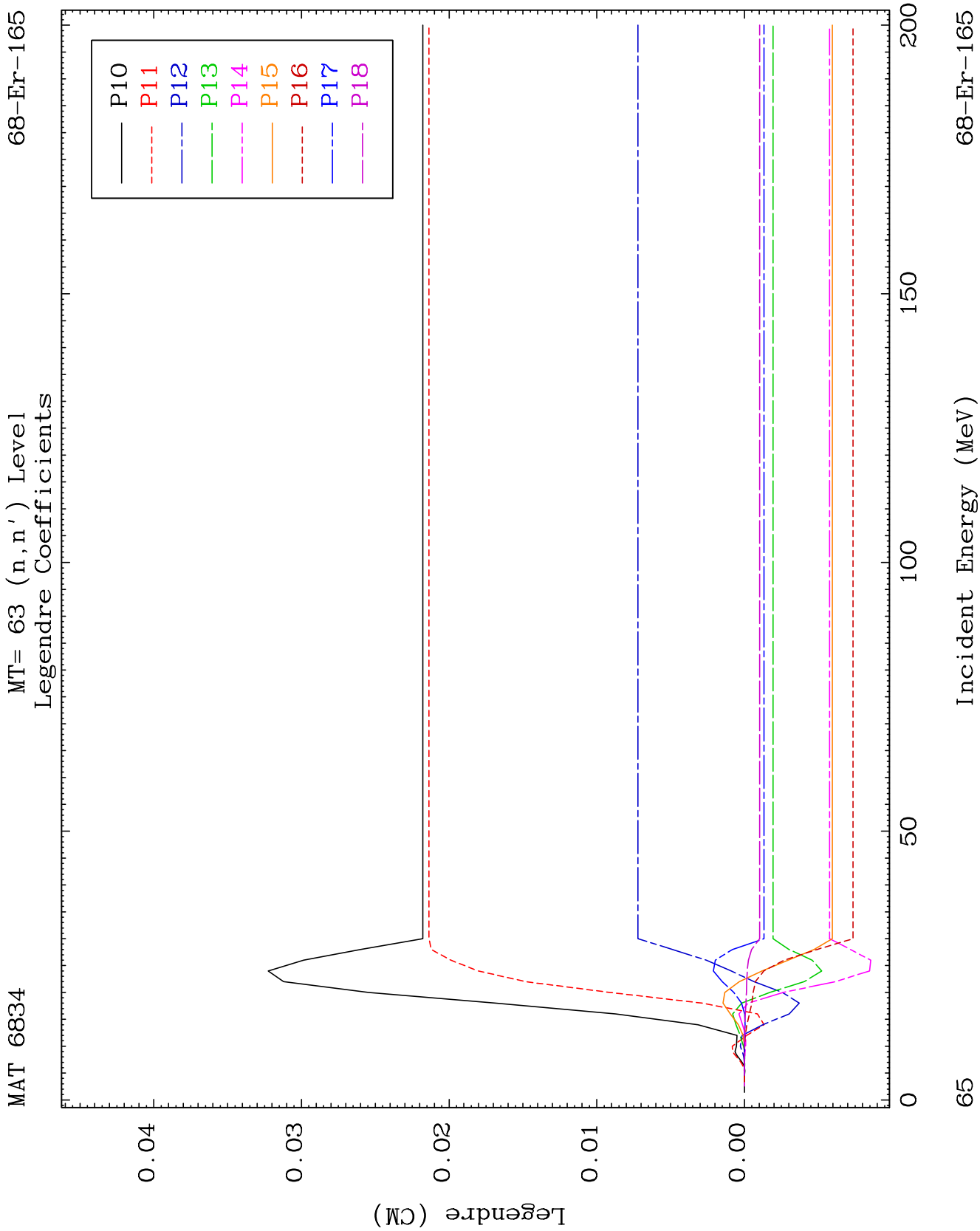








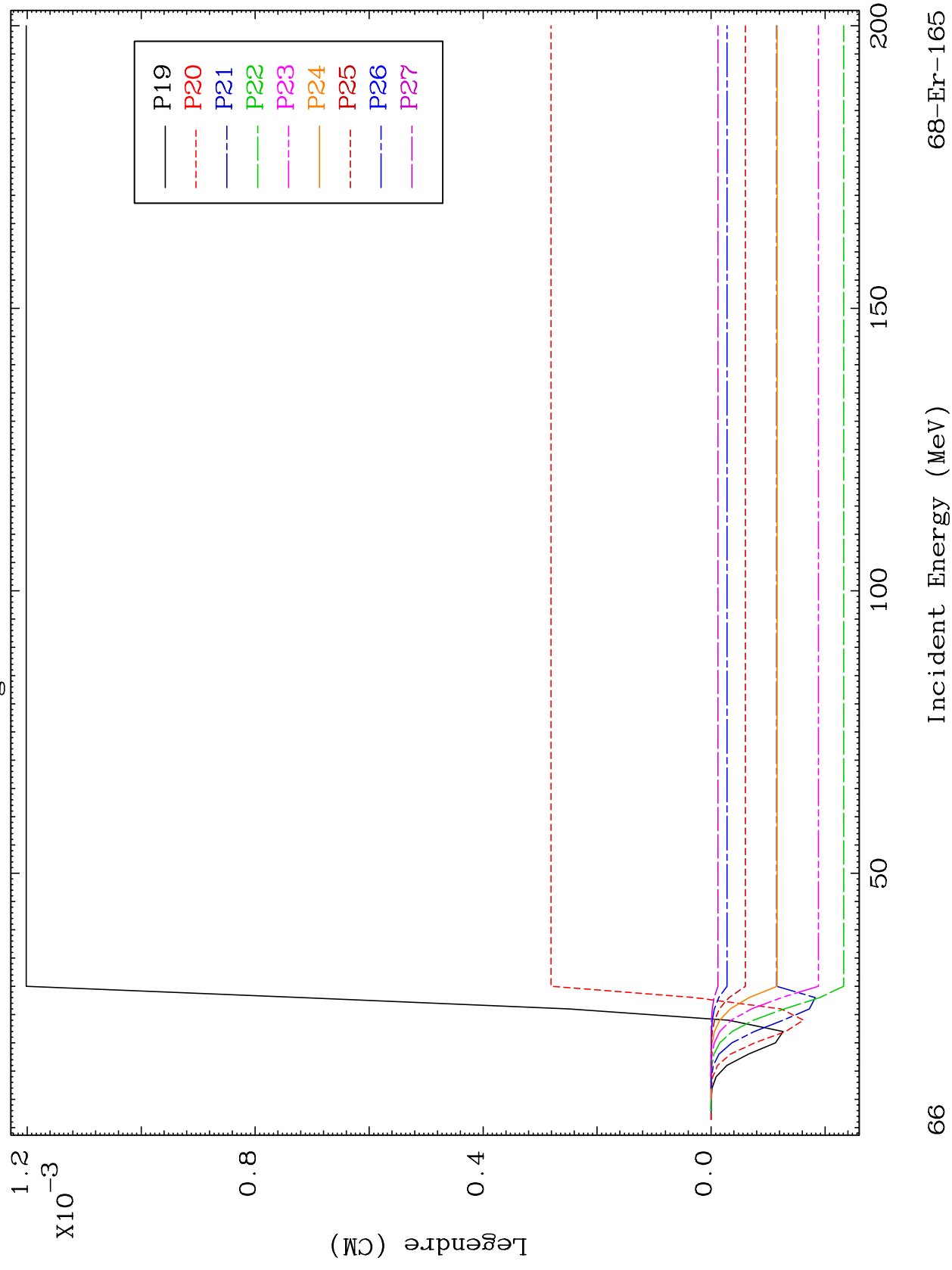


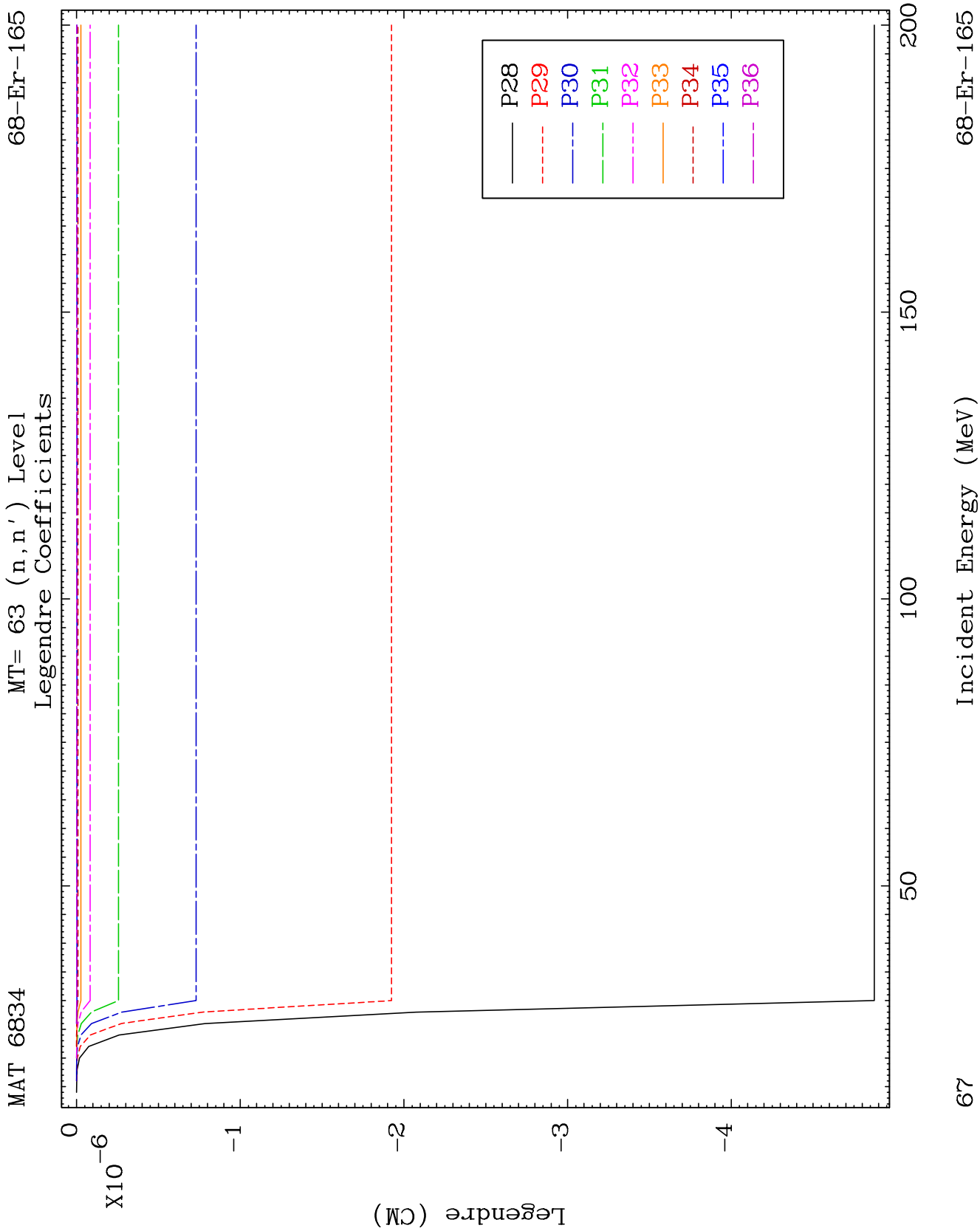


MAT 6834

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

68-Er-165

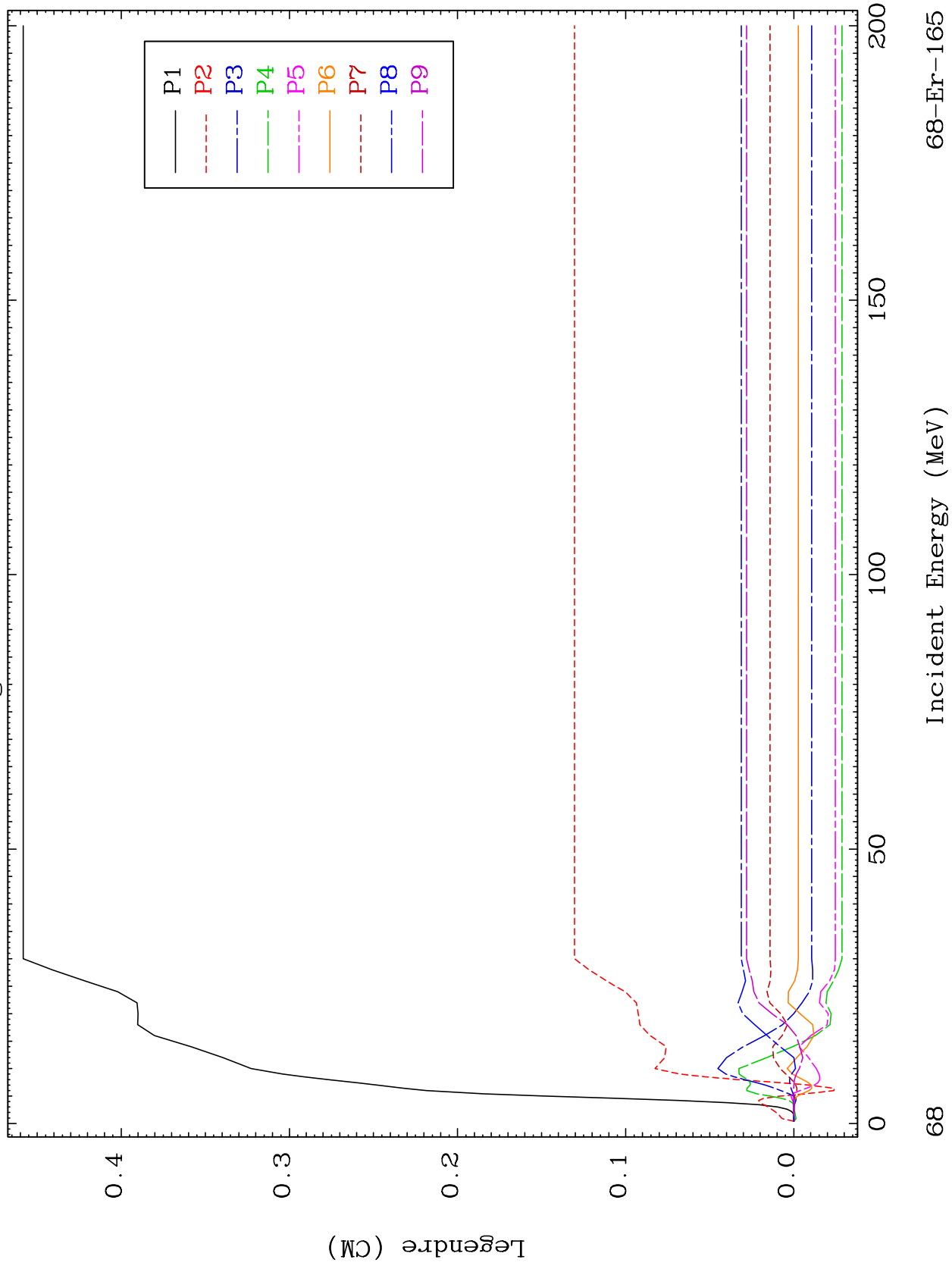




MAT 6834

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

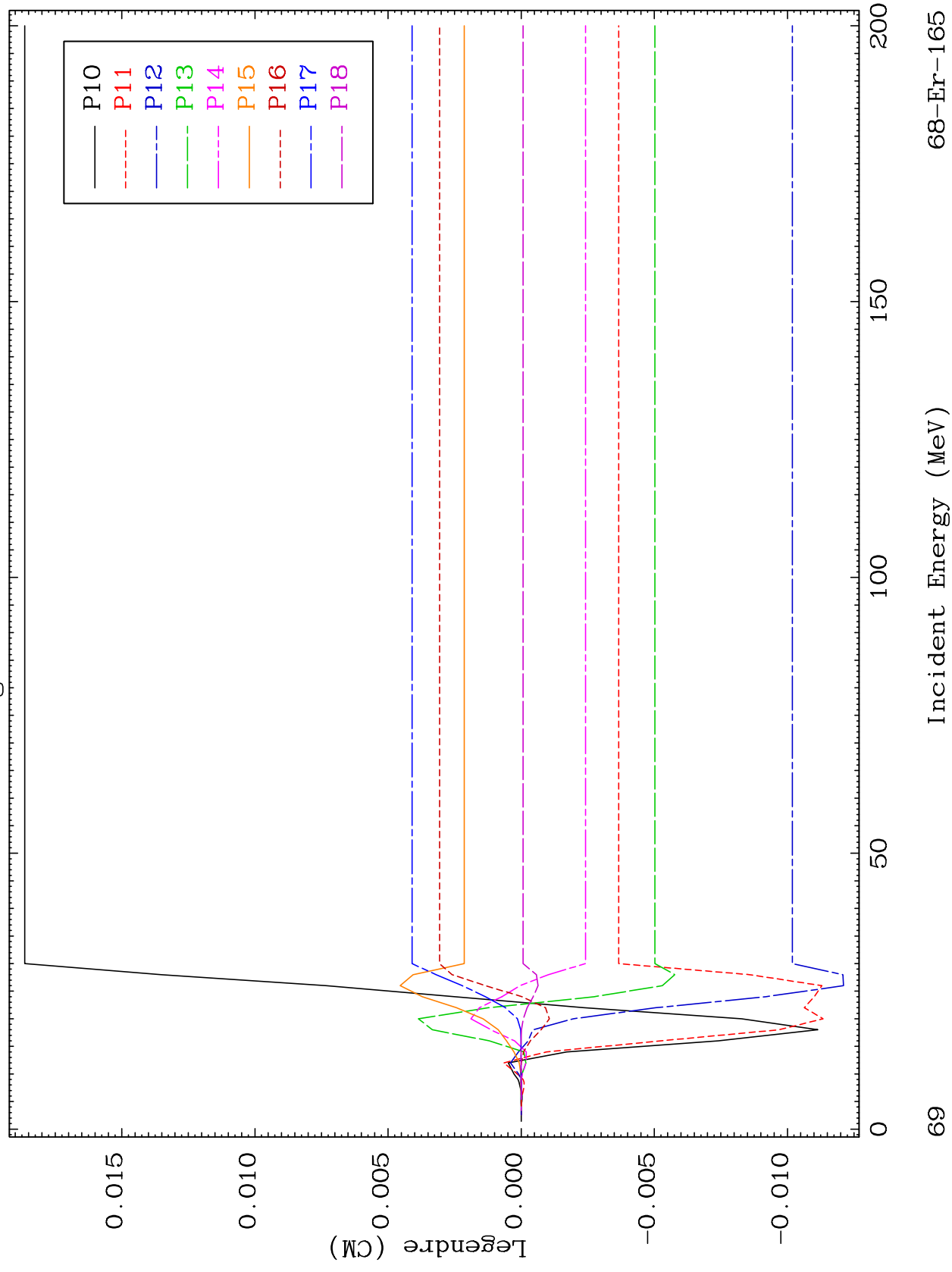
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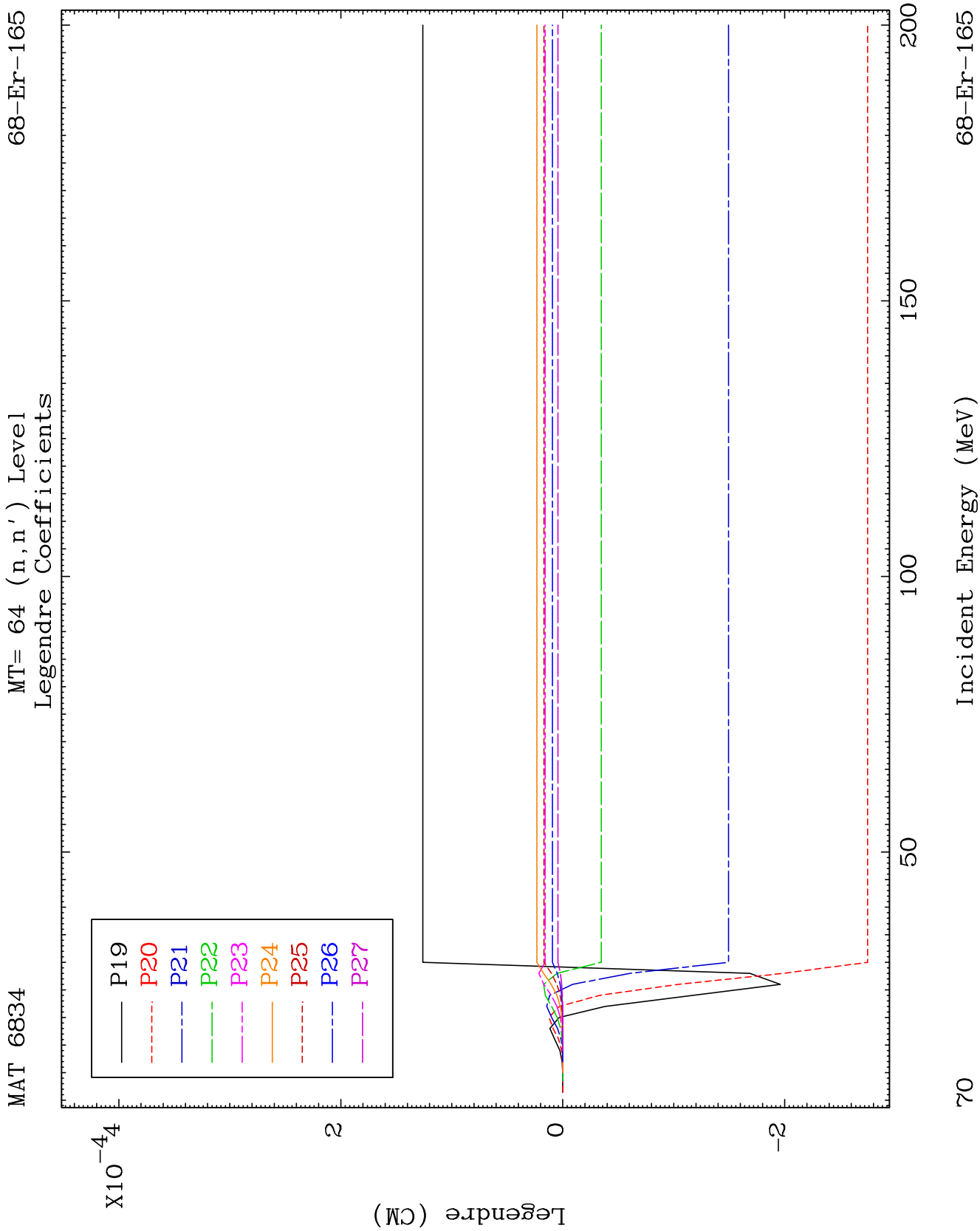


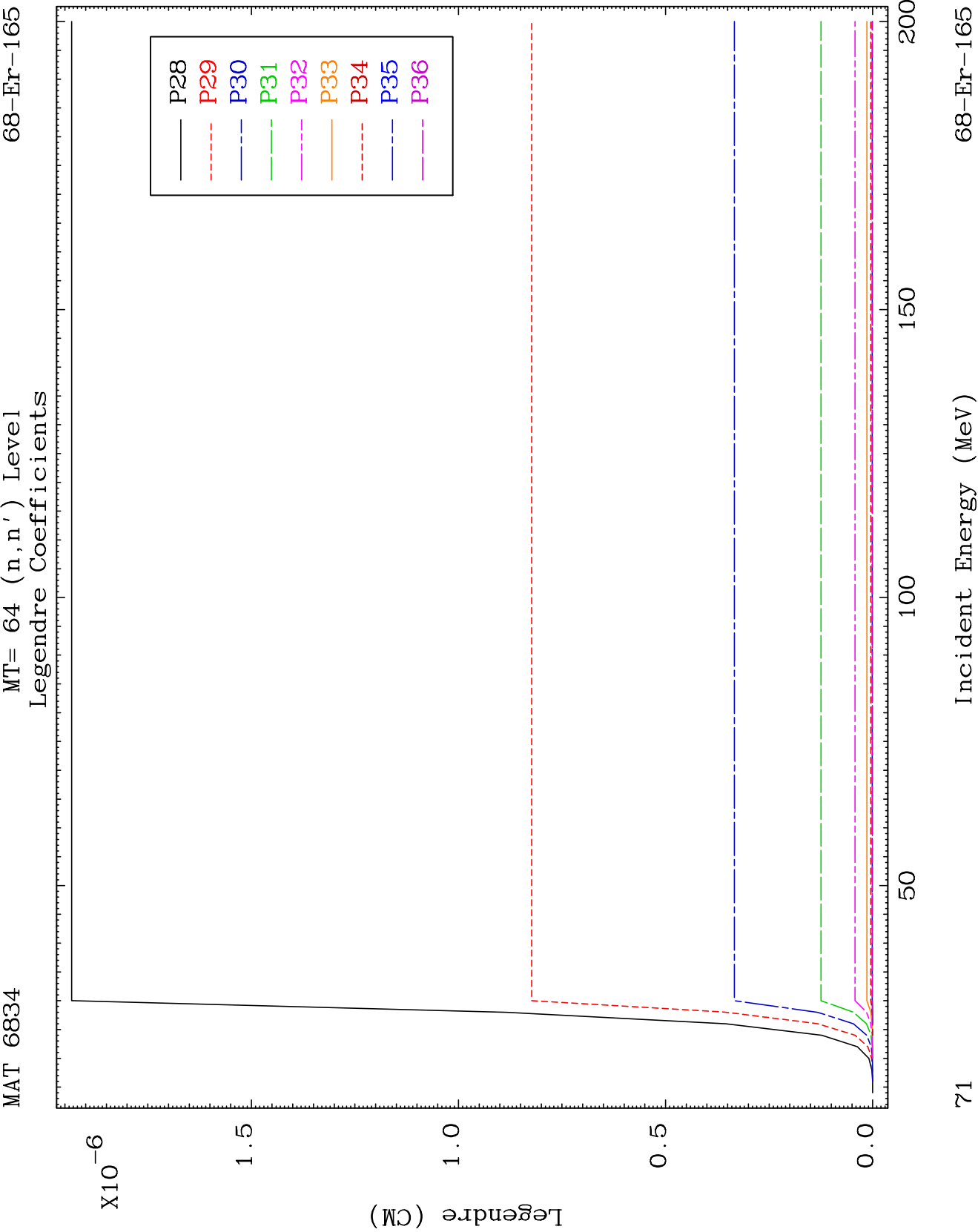
MAT 6834

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

68-Er-165



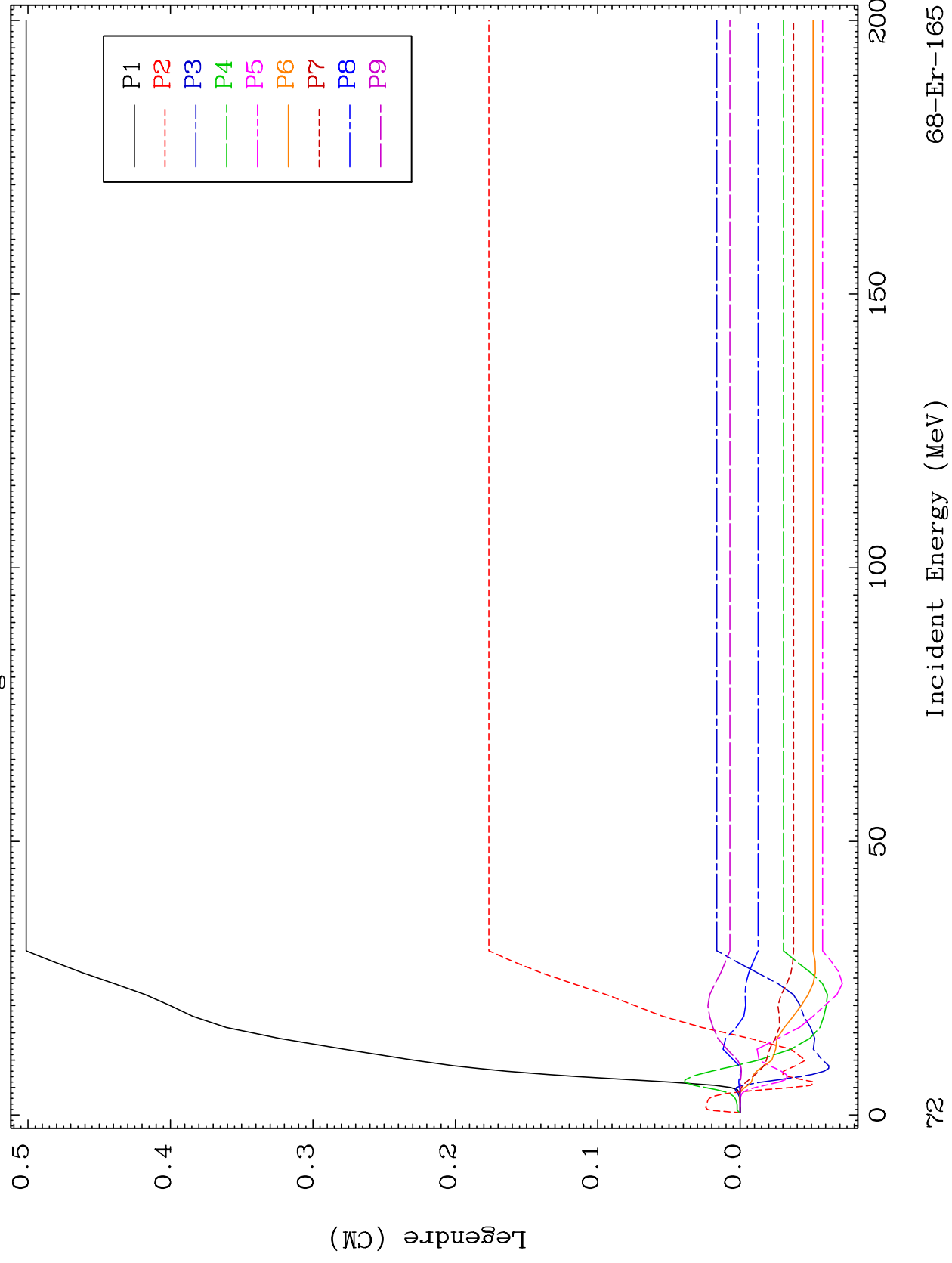


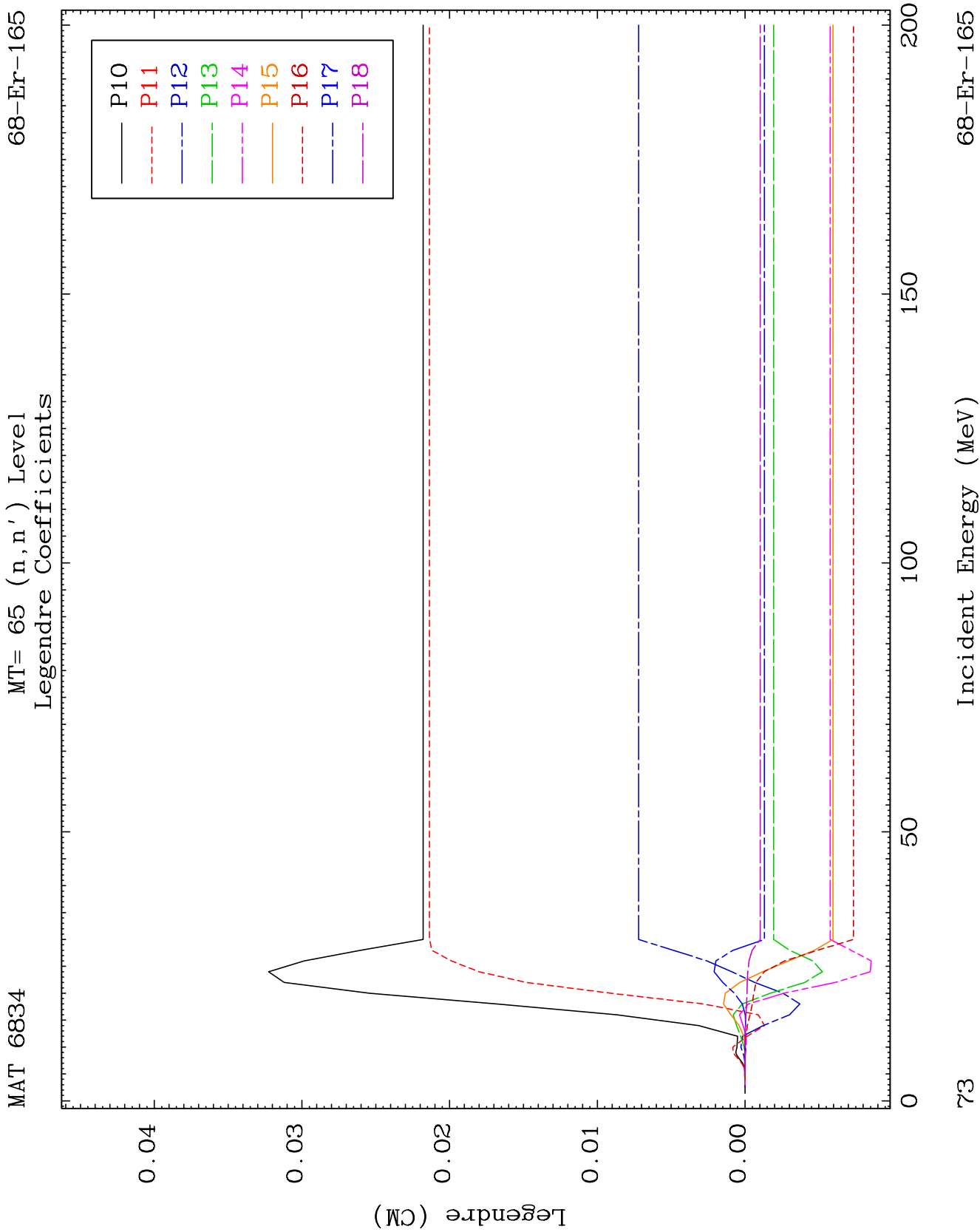


MAT 6834

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

68-Er-165

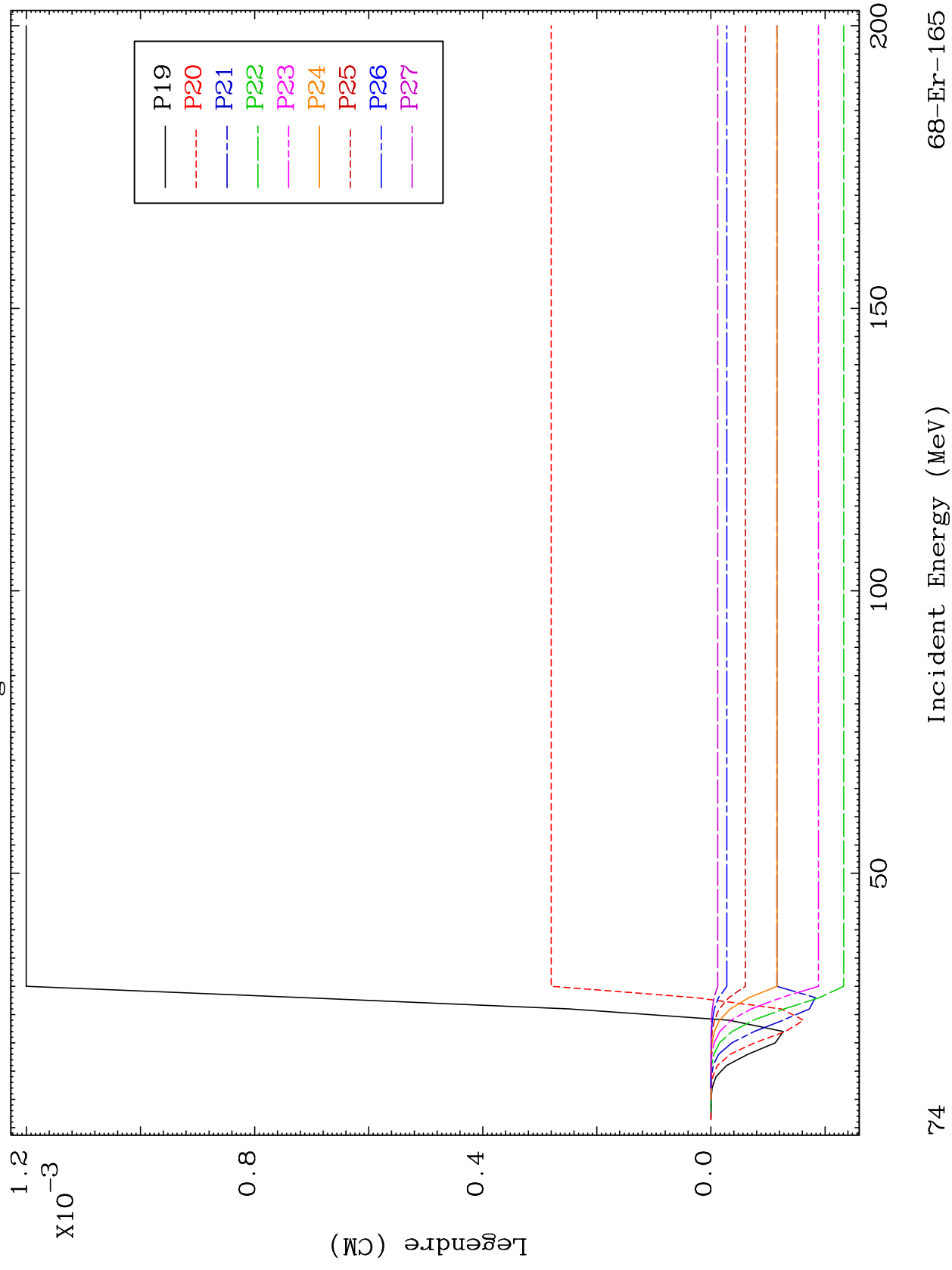


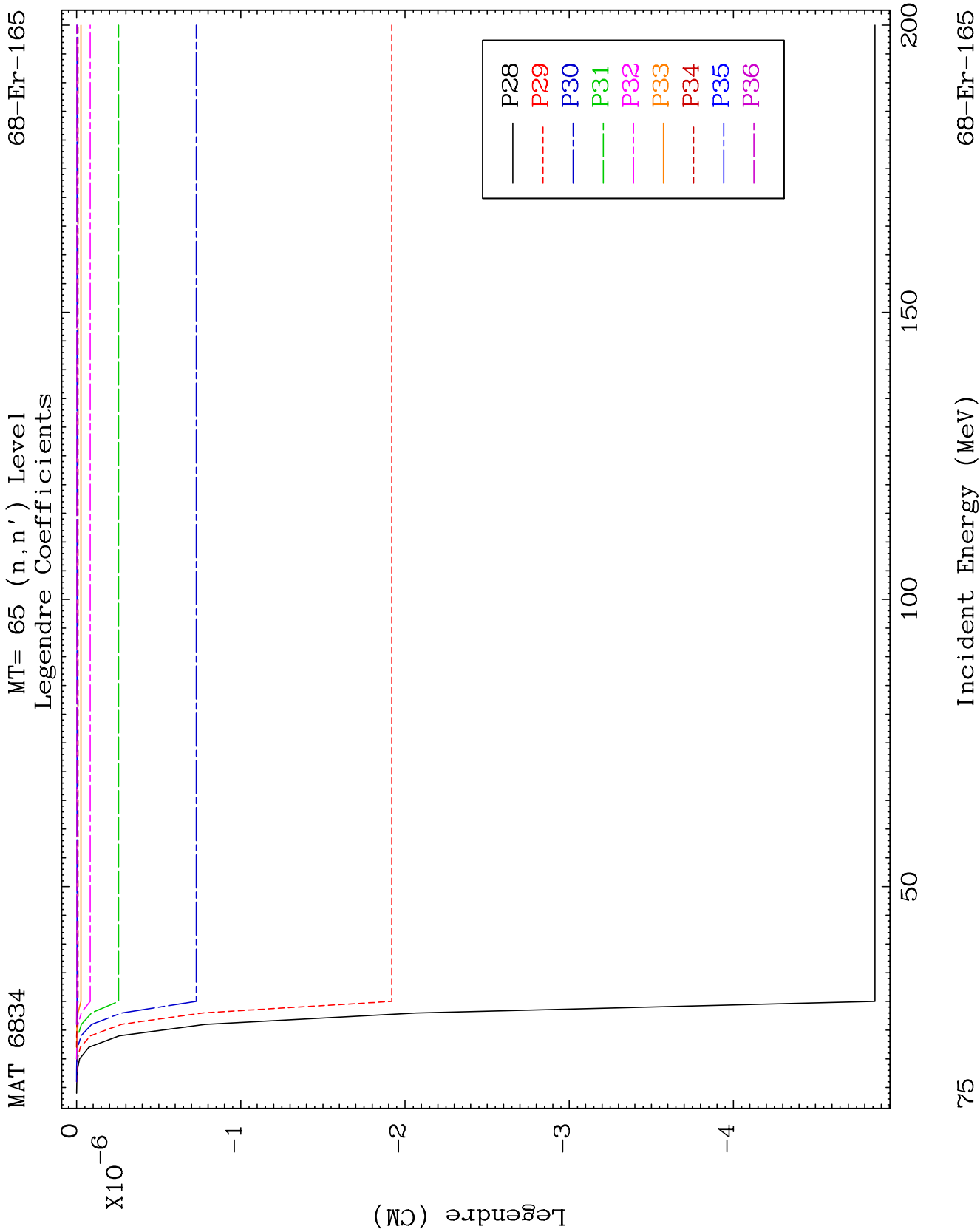


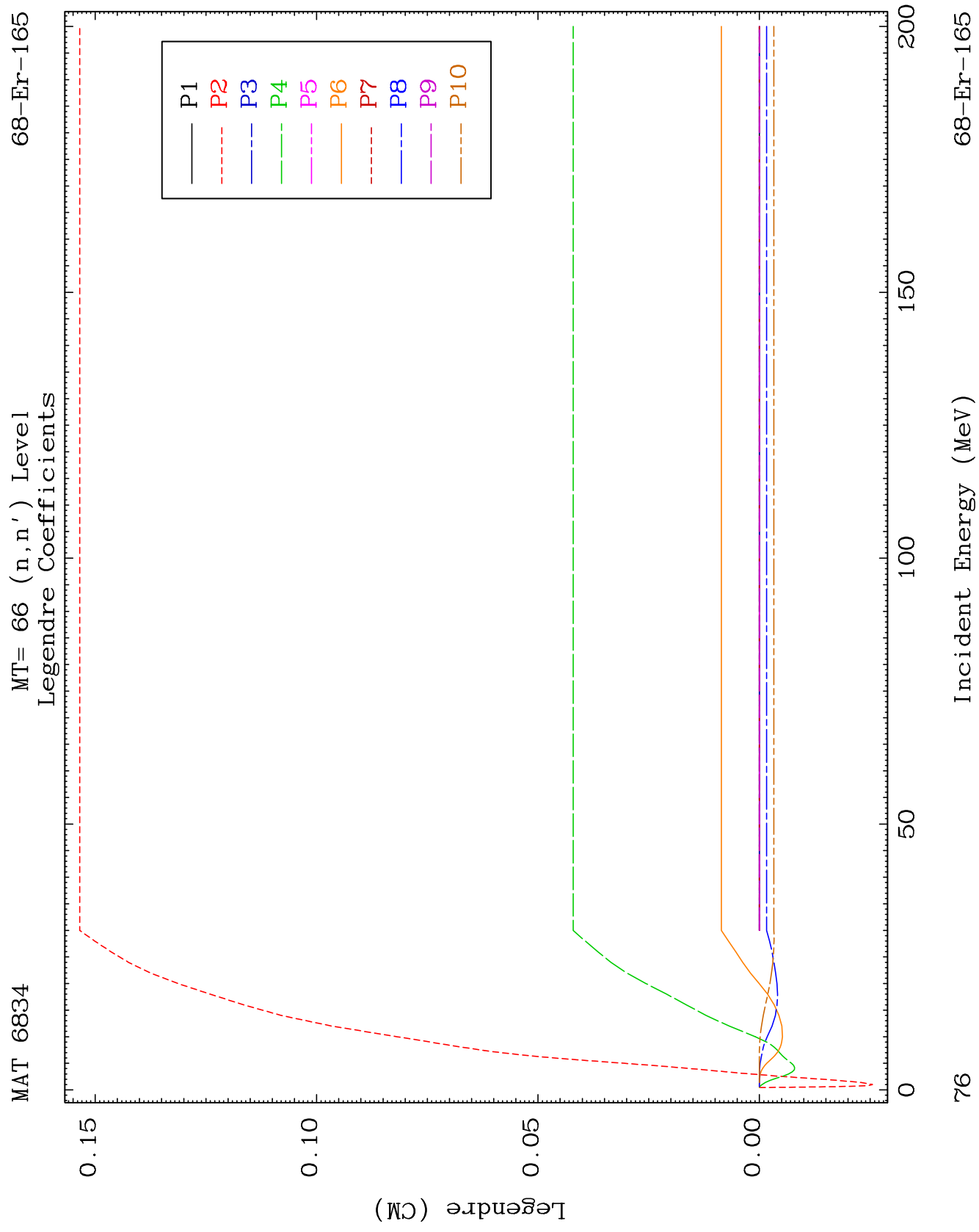
MAT 6834

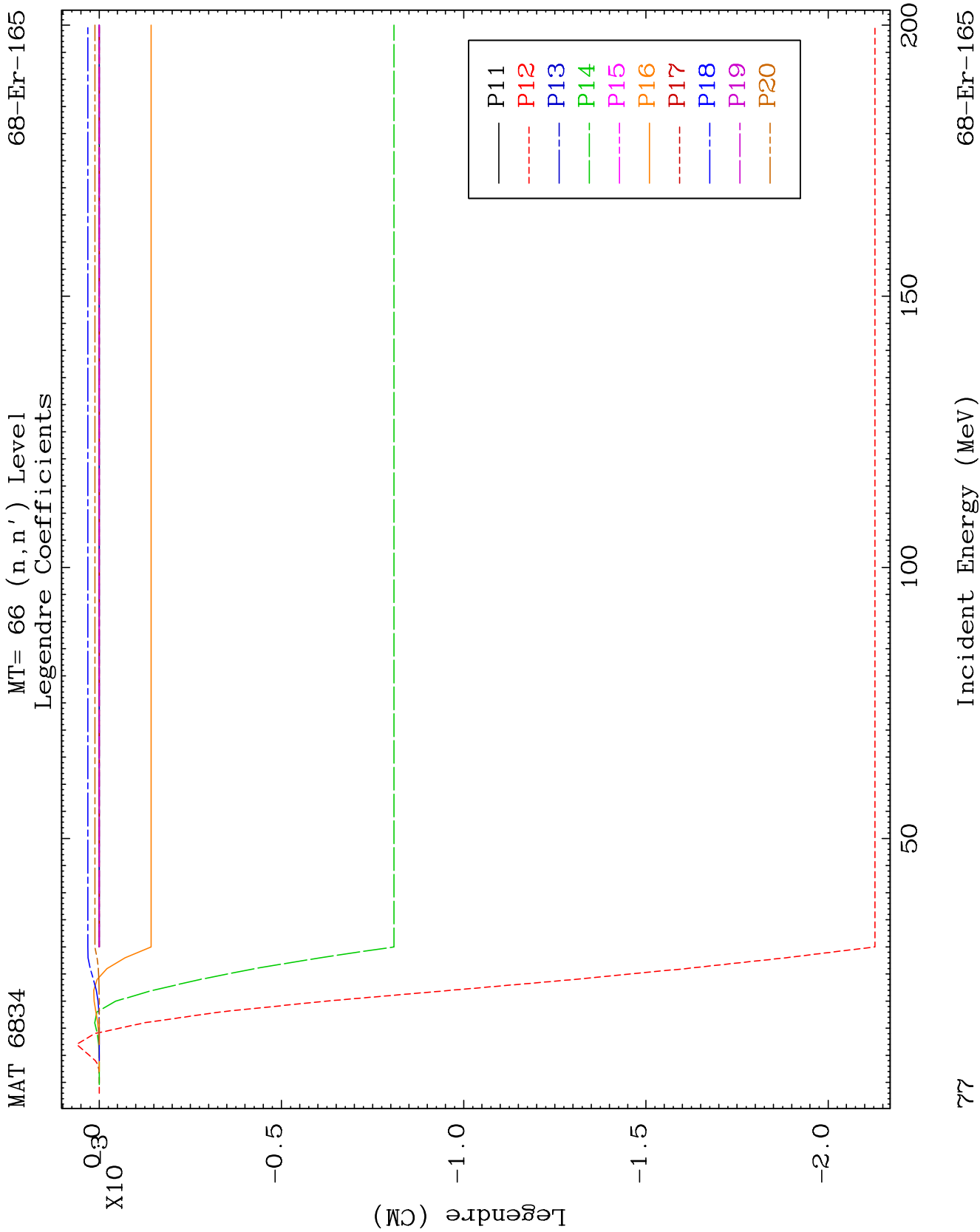
MT= 65 (n, n') Level
Legendre Coefficients

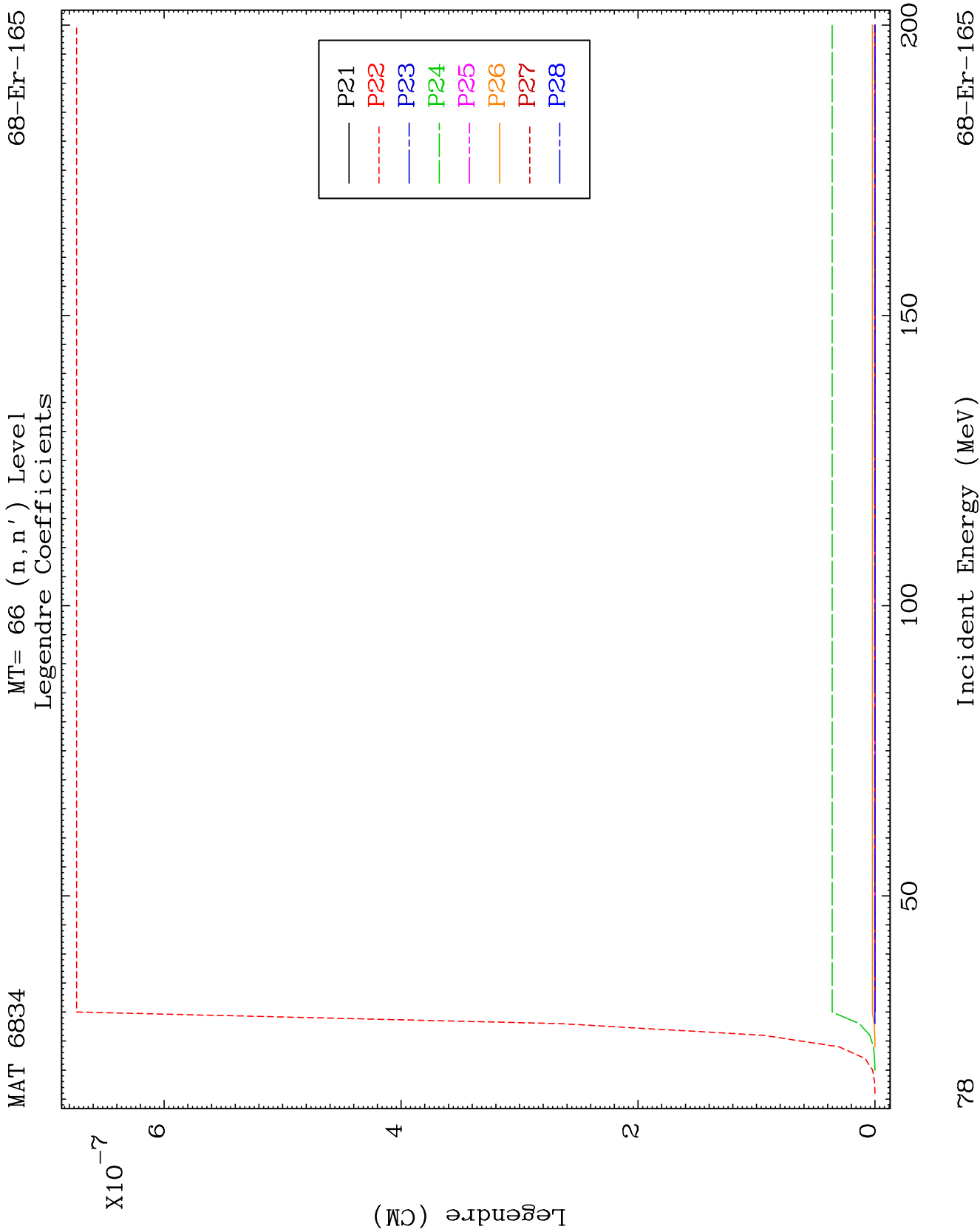
68-Er-165







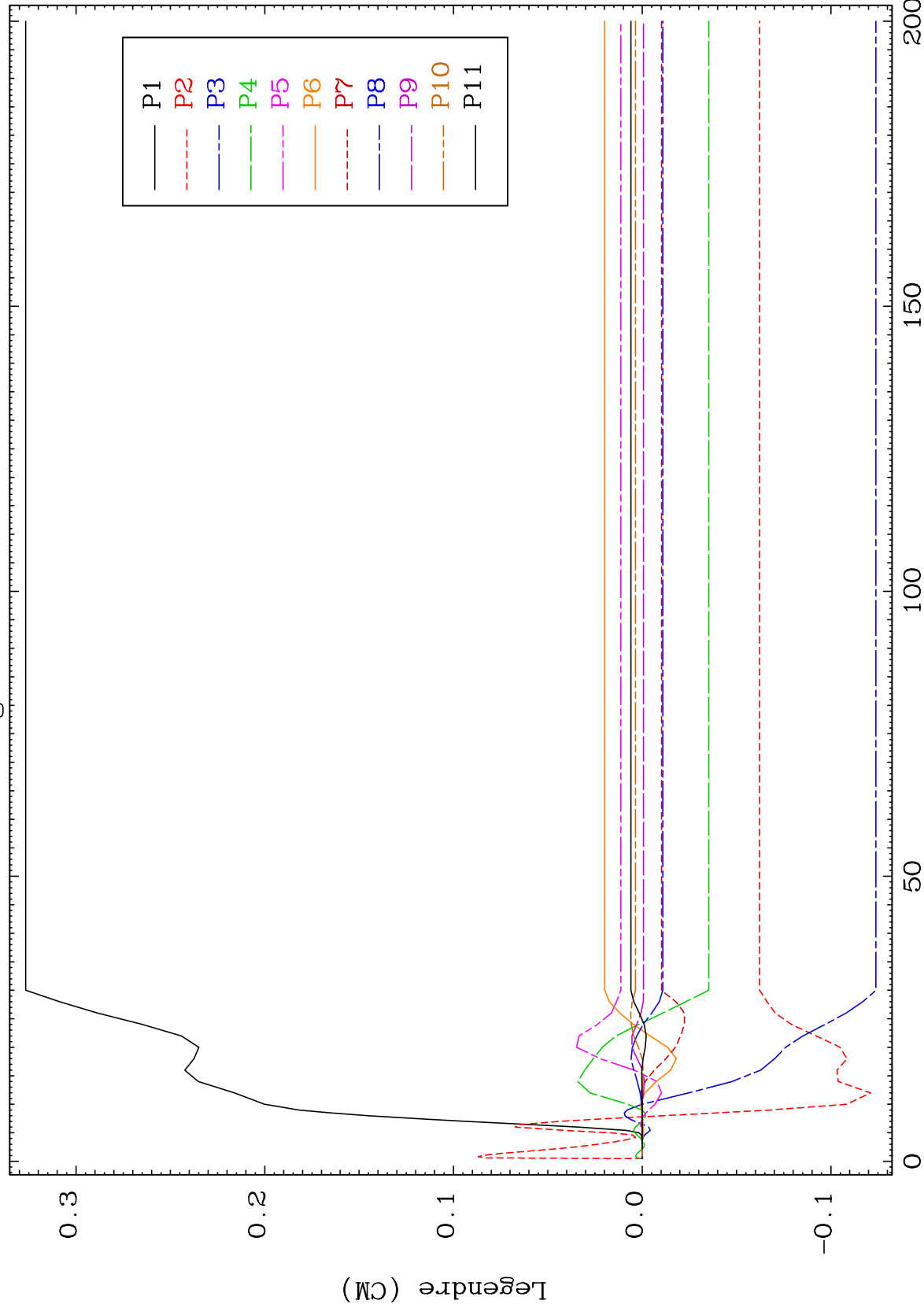




MAT 6834

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

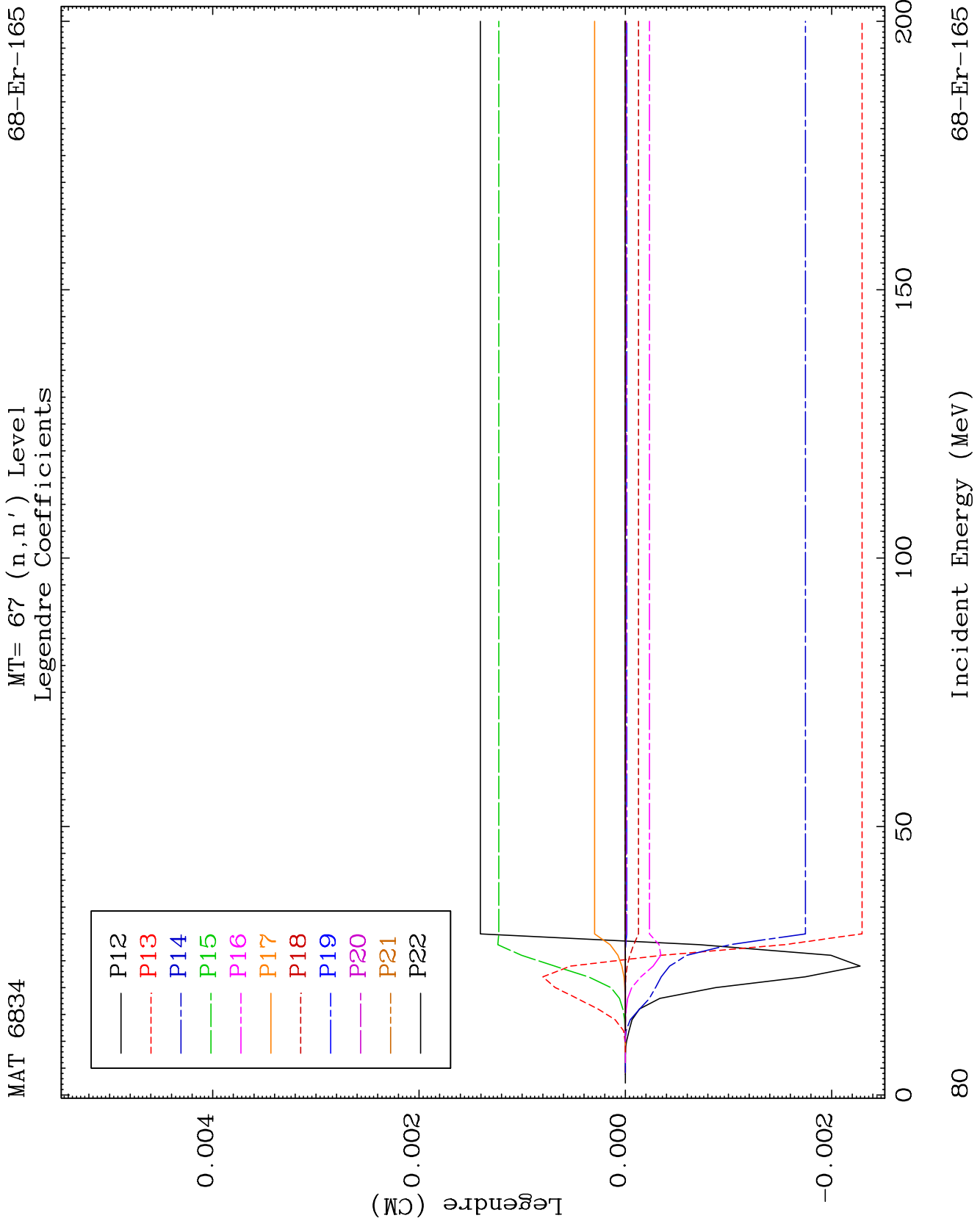
68-Er-165



62

Incident Energy (MeV)

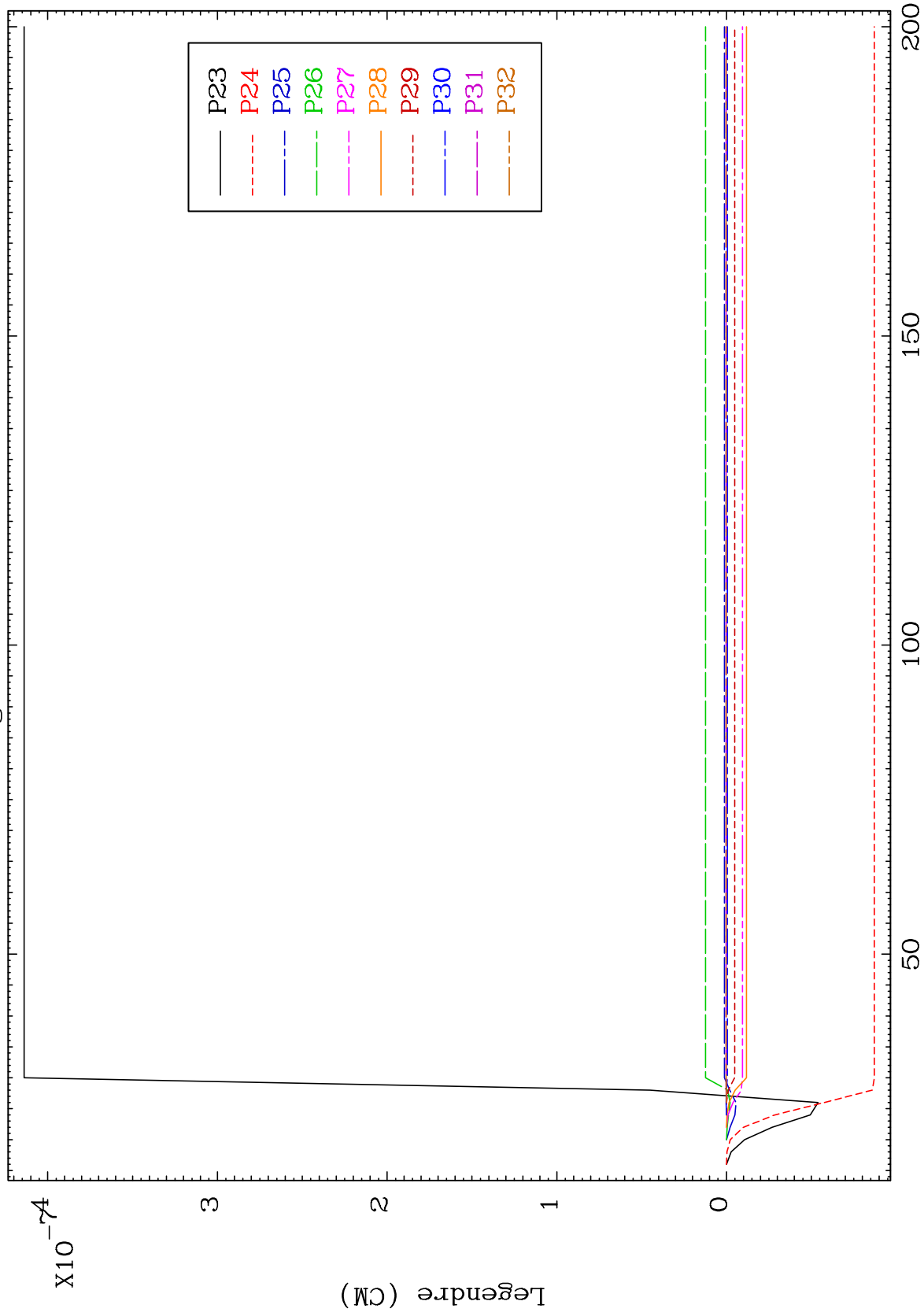
68-Er-165



MAT 6834

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

68-Er-165



81

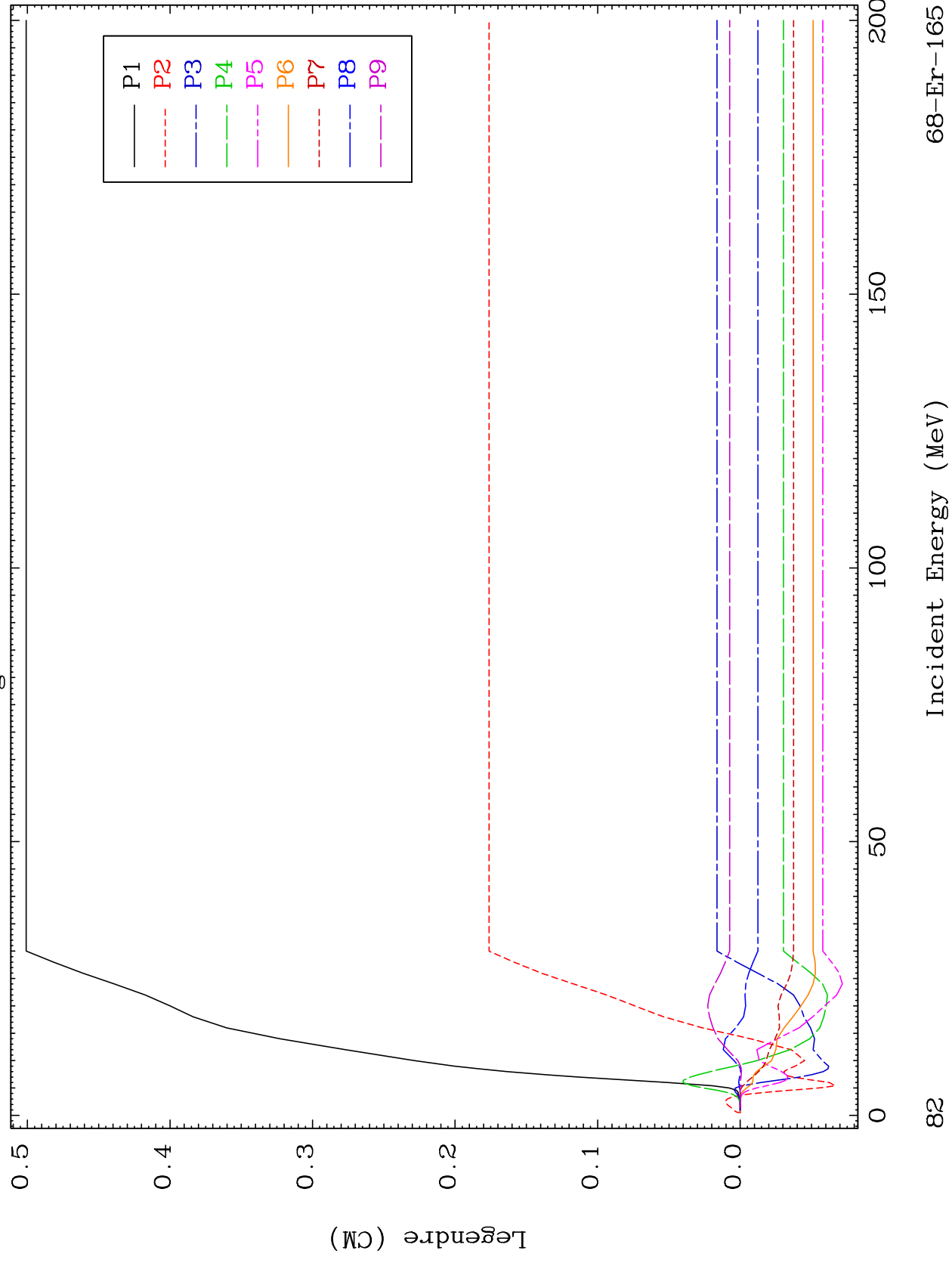
Incident Energy (MeV)

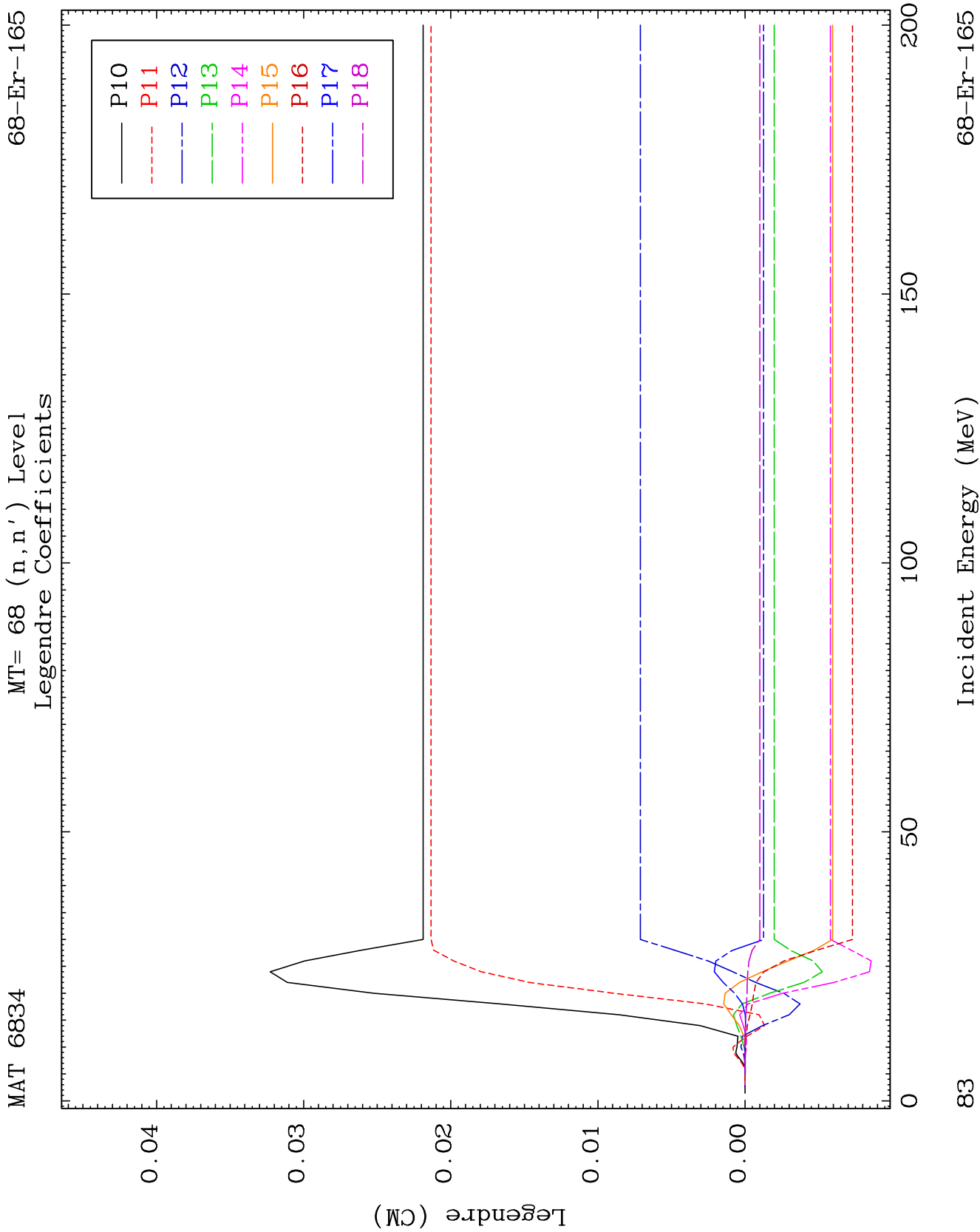
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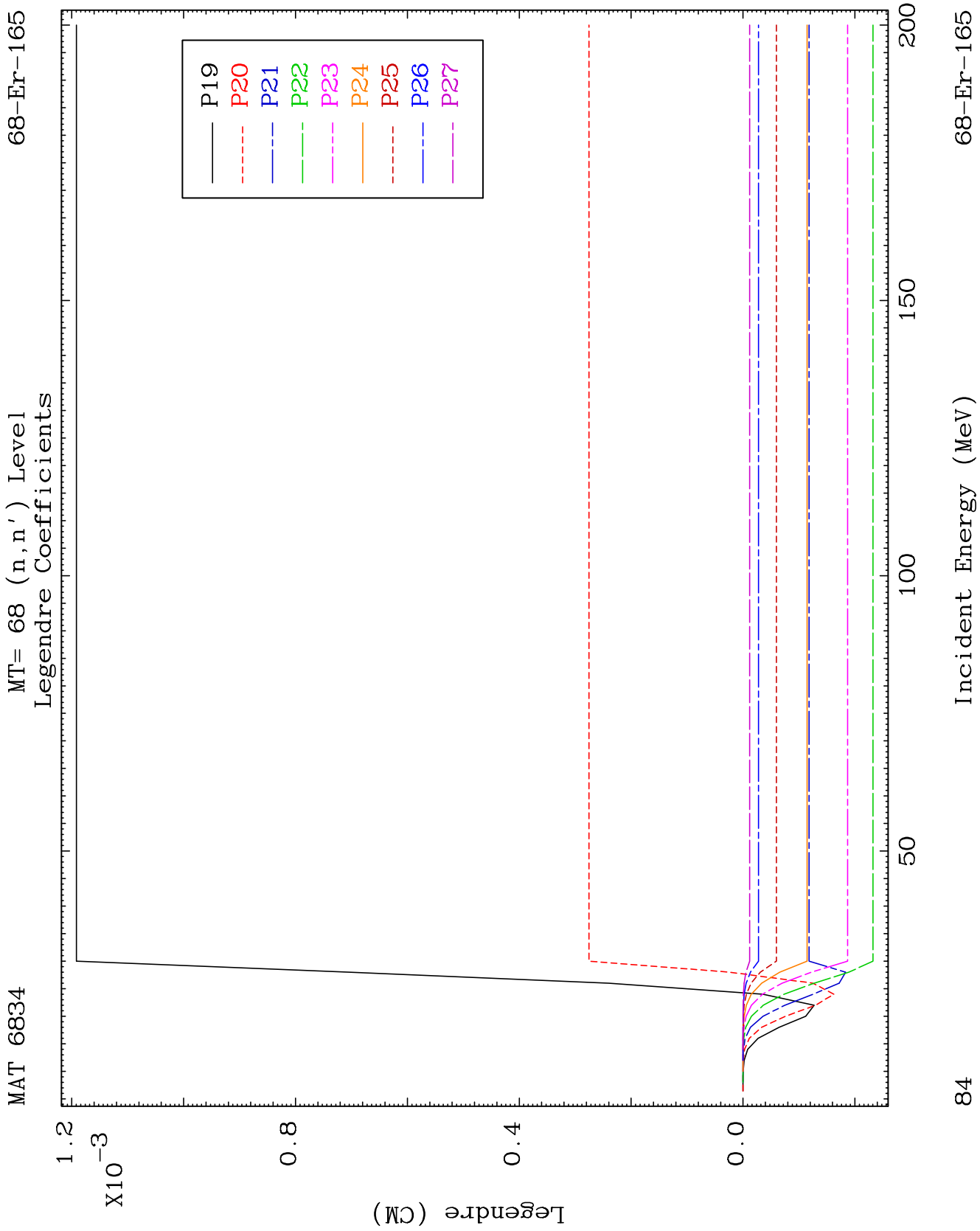
MAT 6834

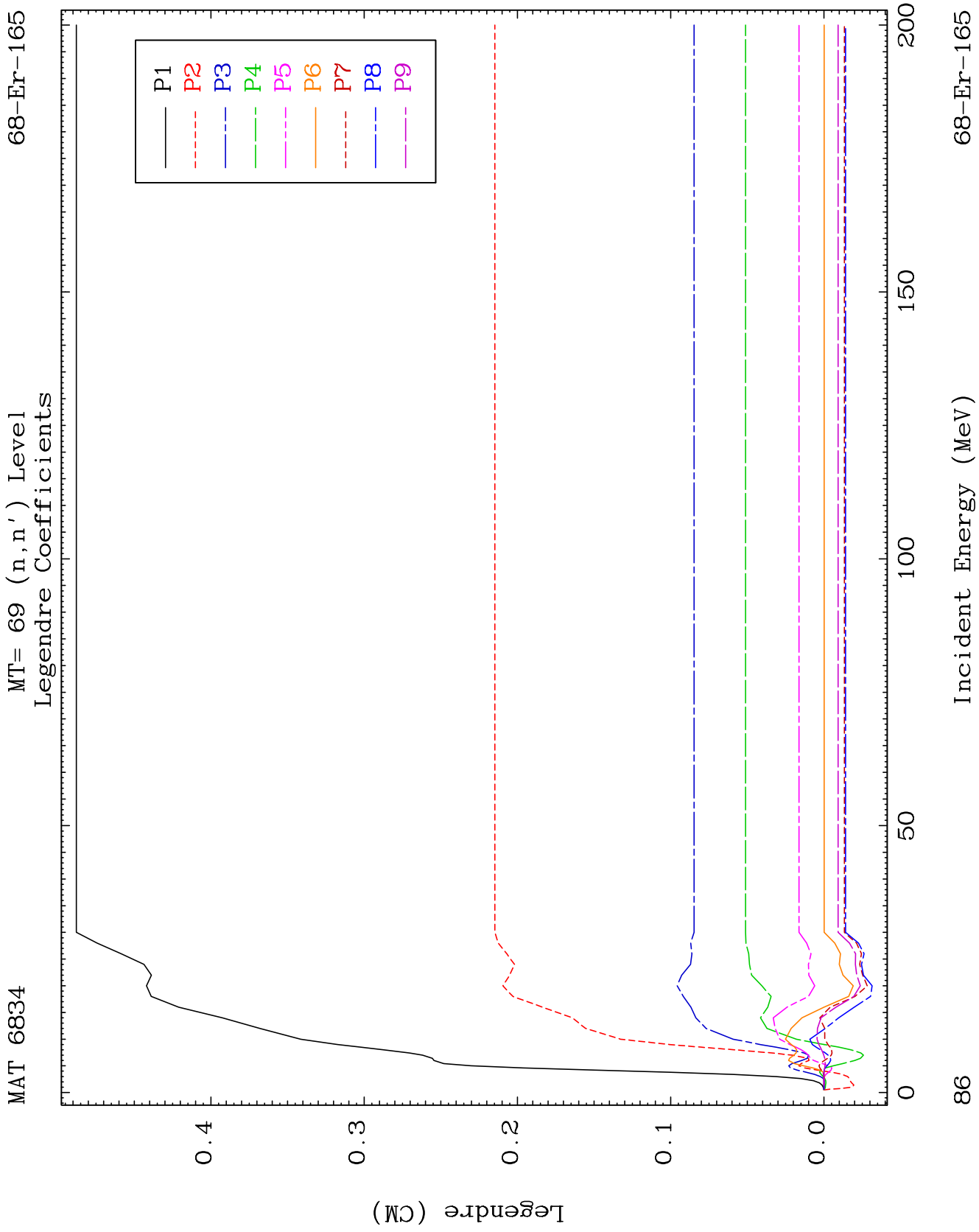
MT= 68 (n, n') Level
Legendre Coefficients

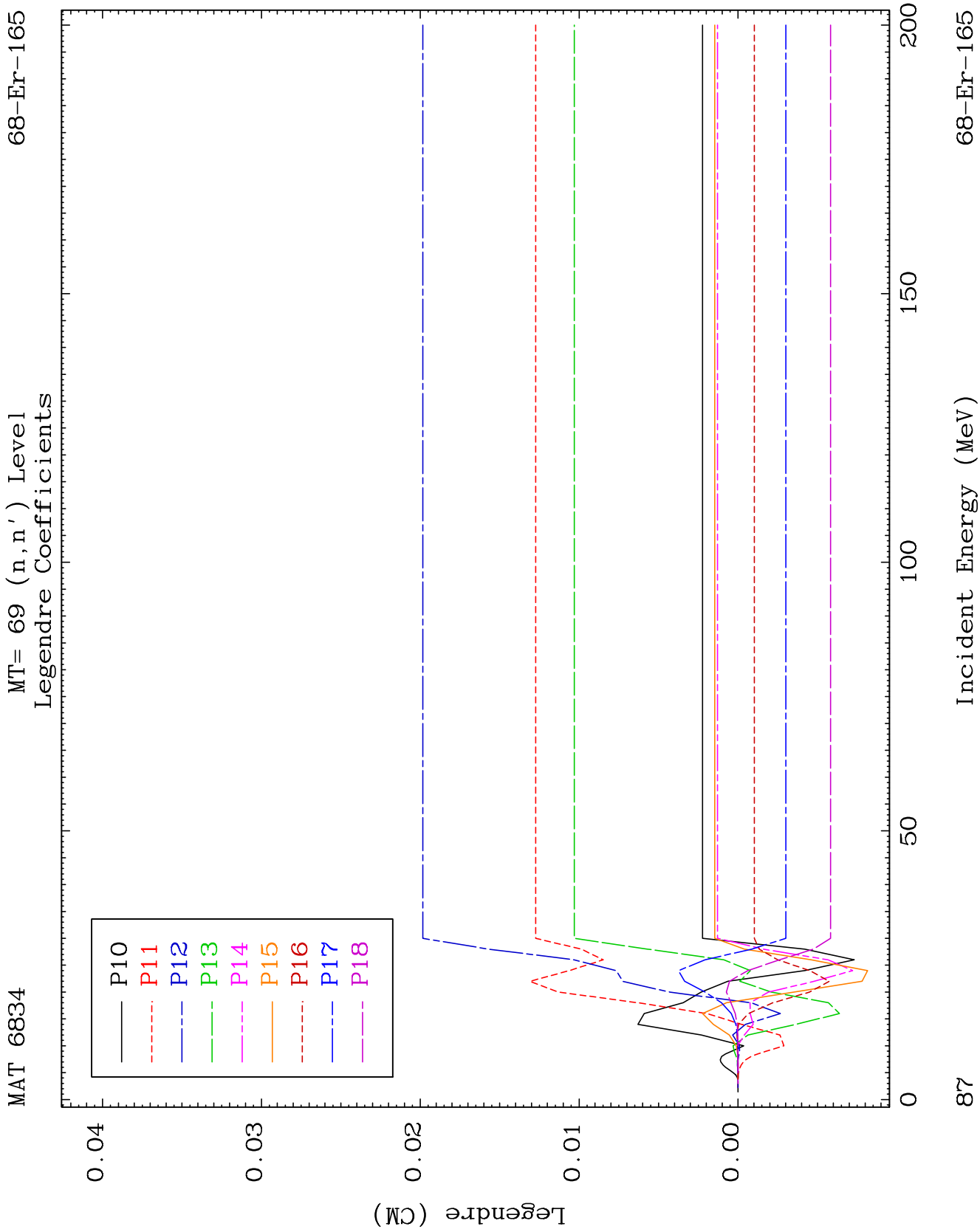
68-Er-165

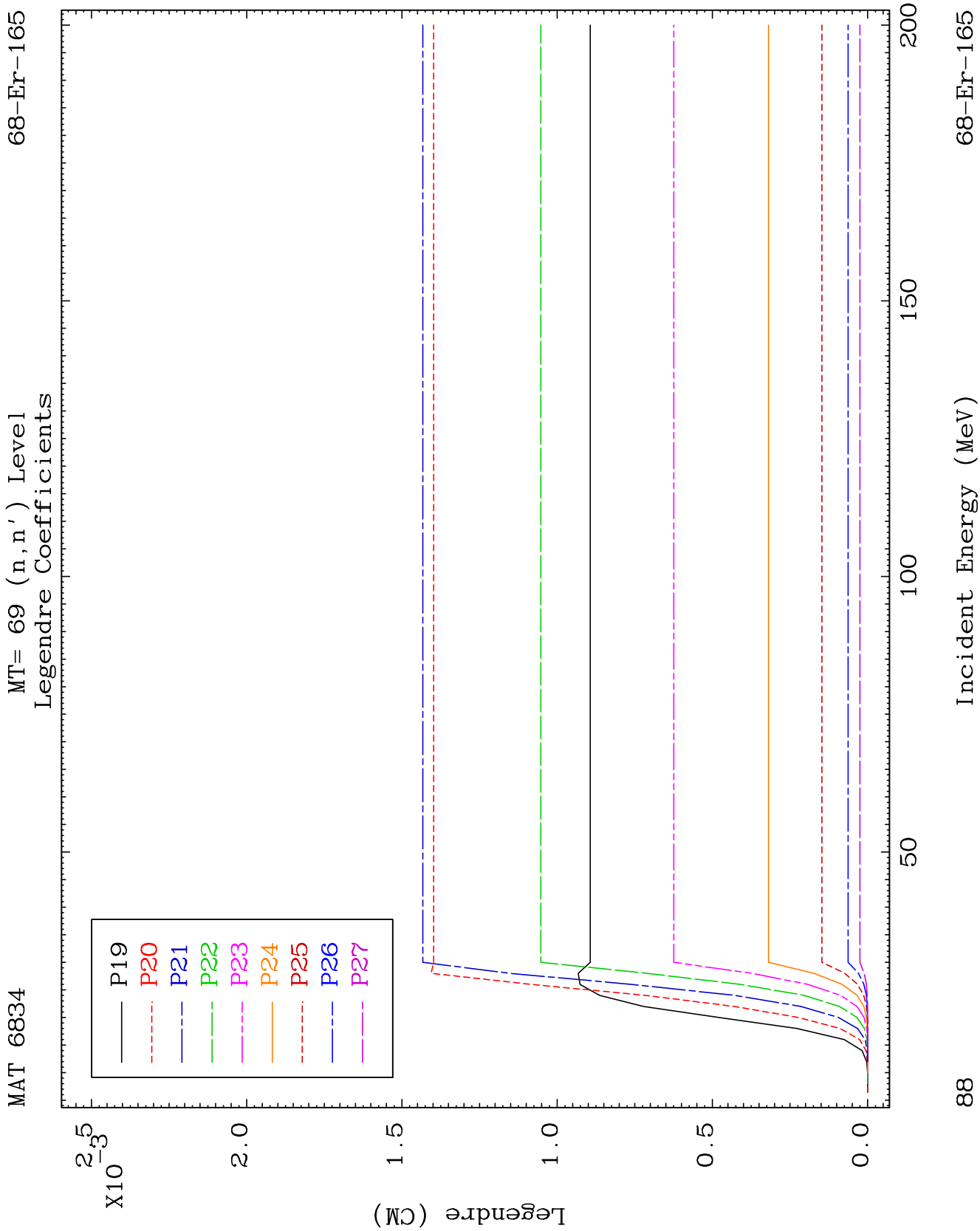


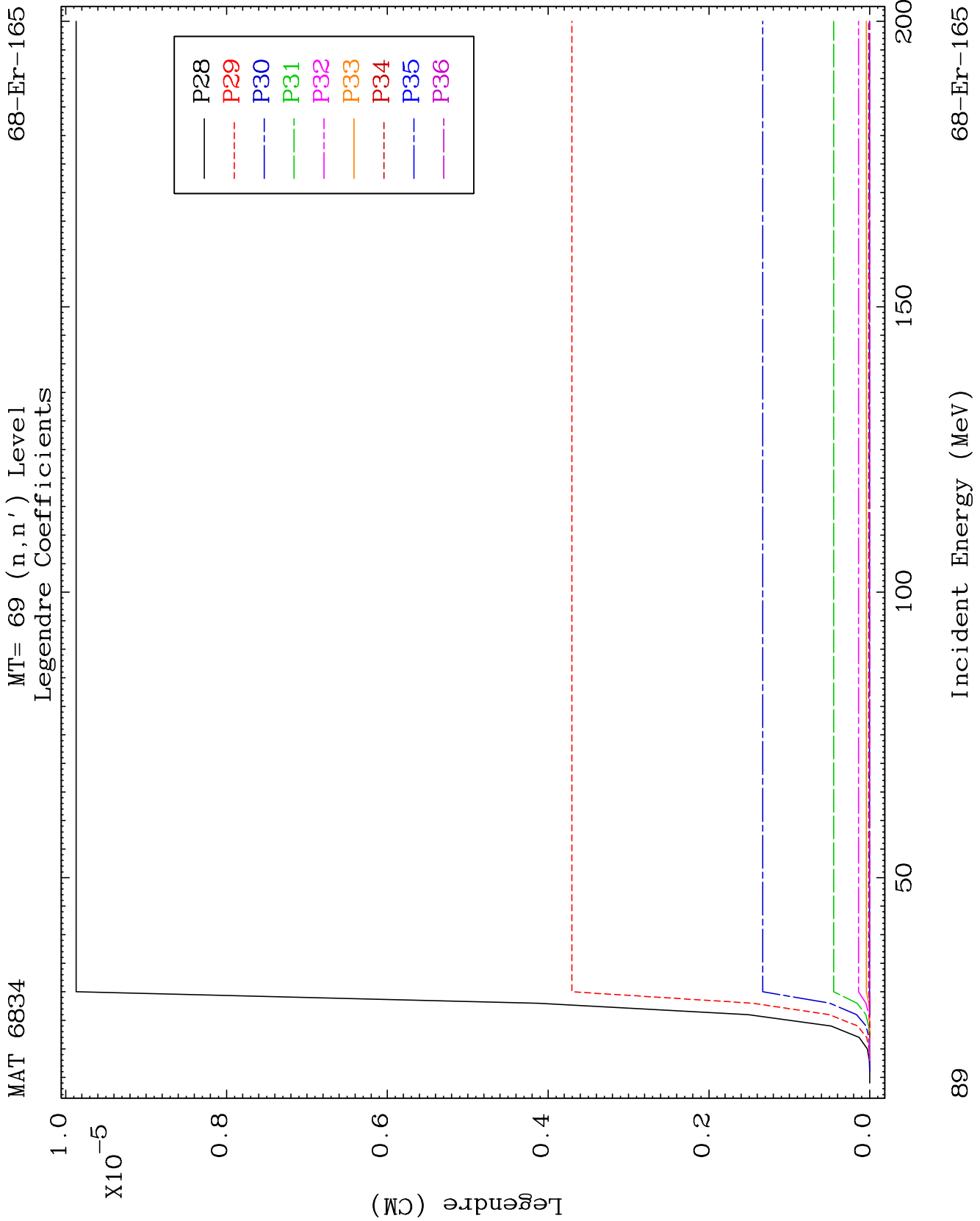








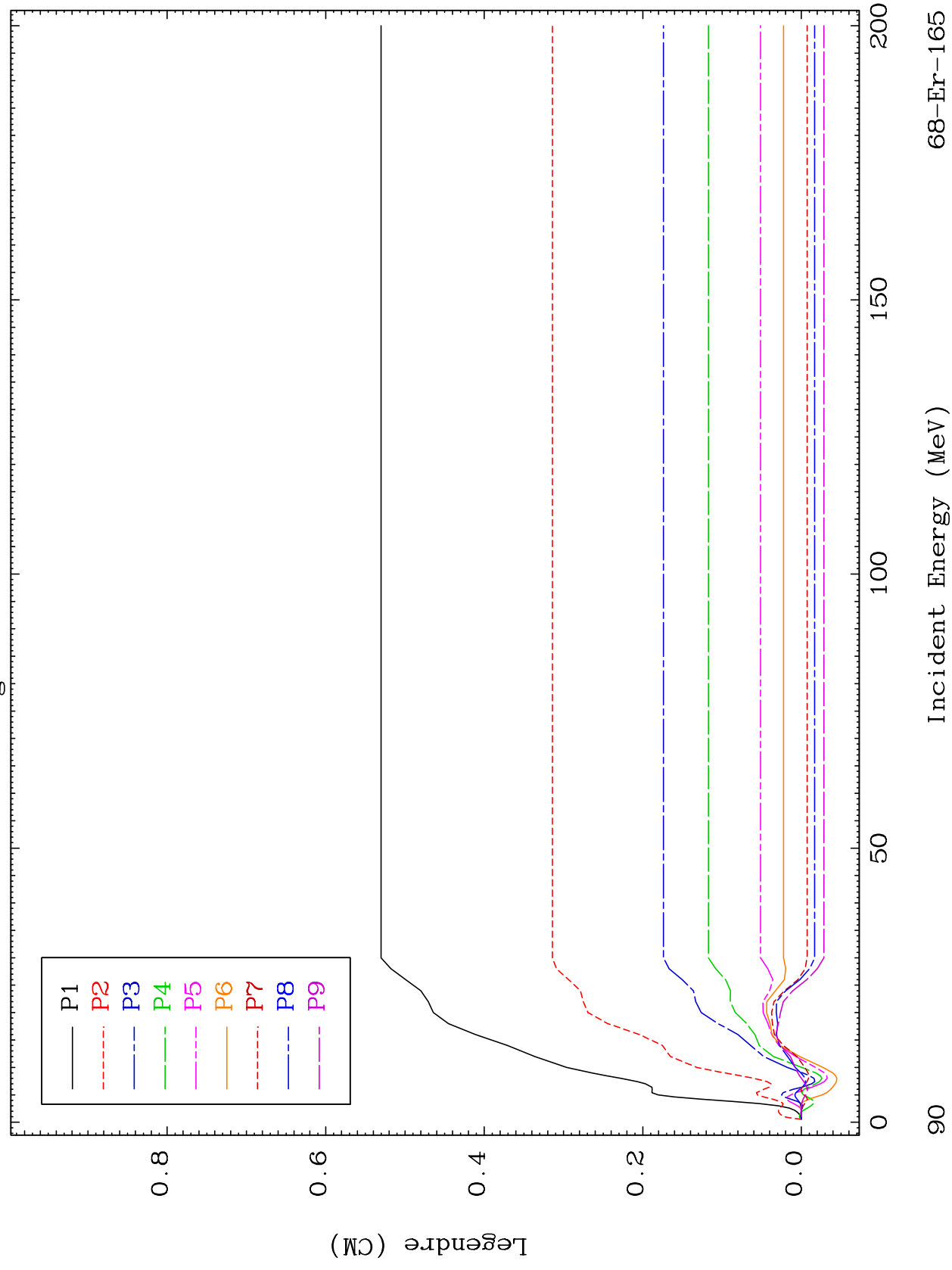


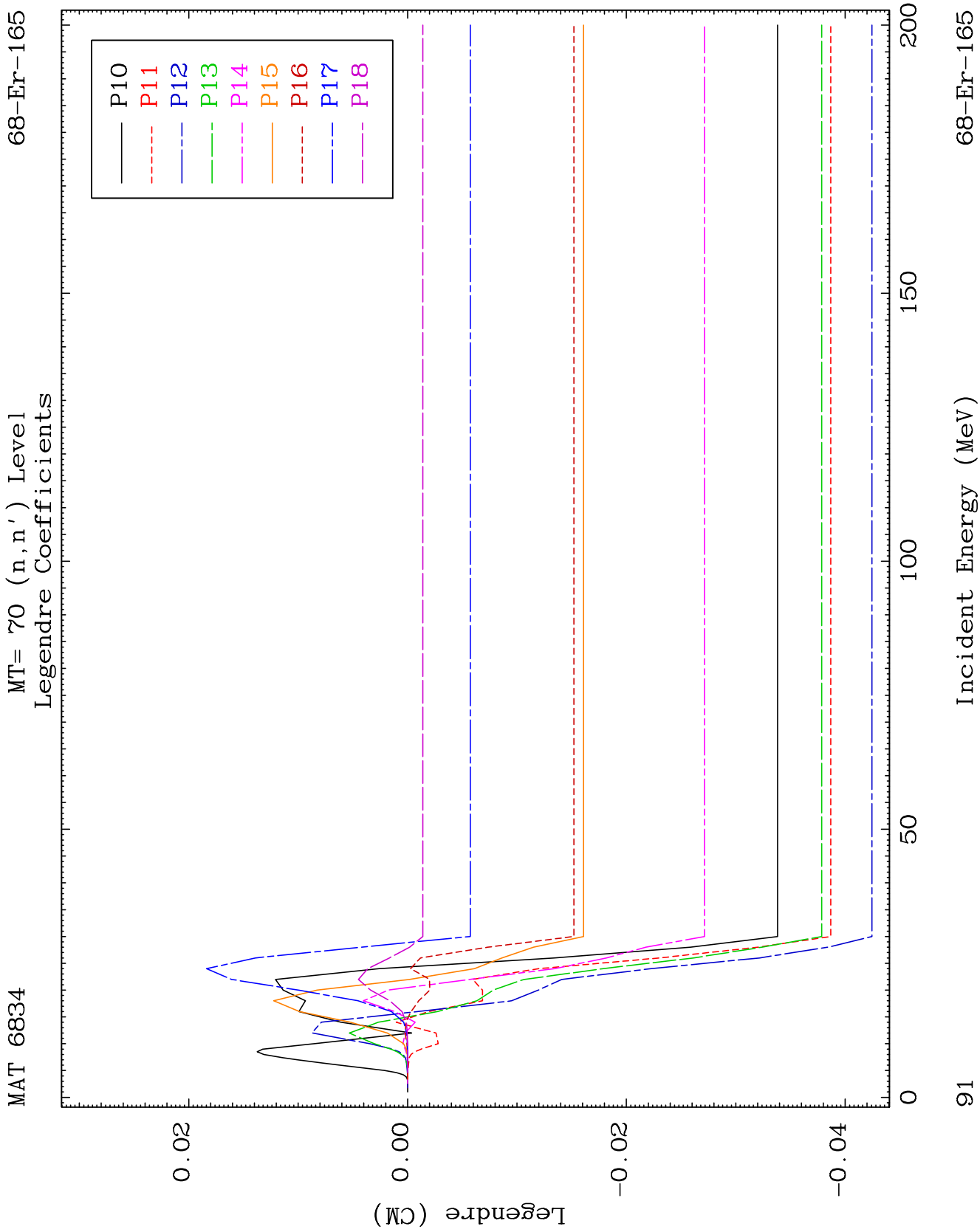


MAT 6834

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

68-Er-165

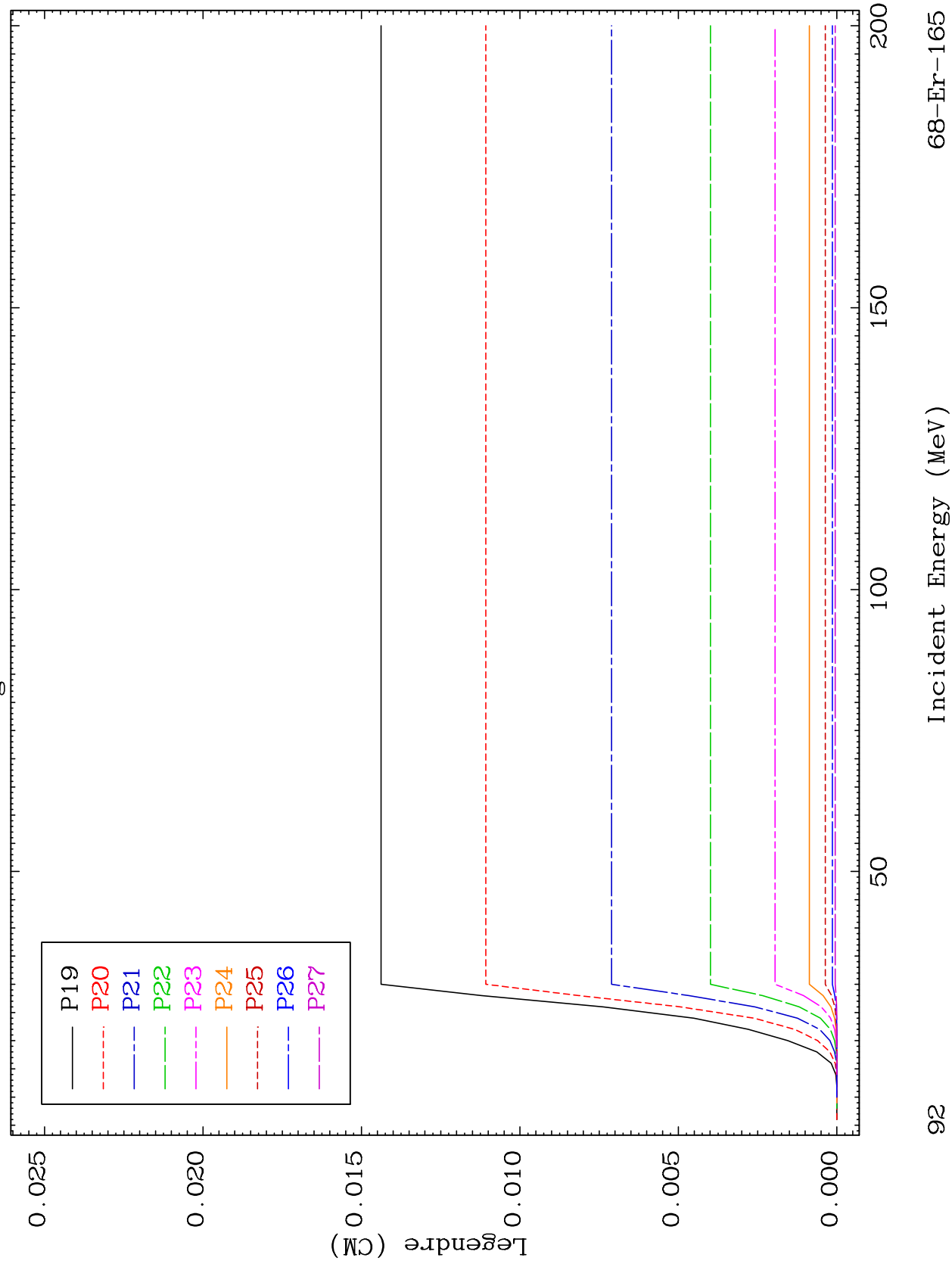




MAT 6834

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

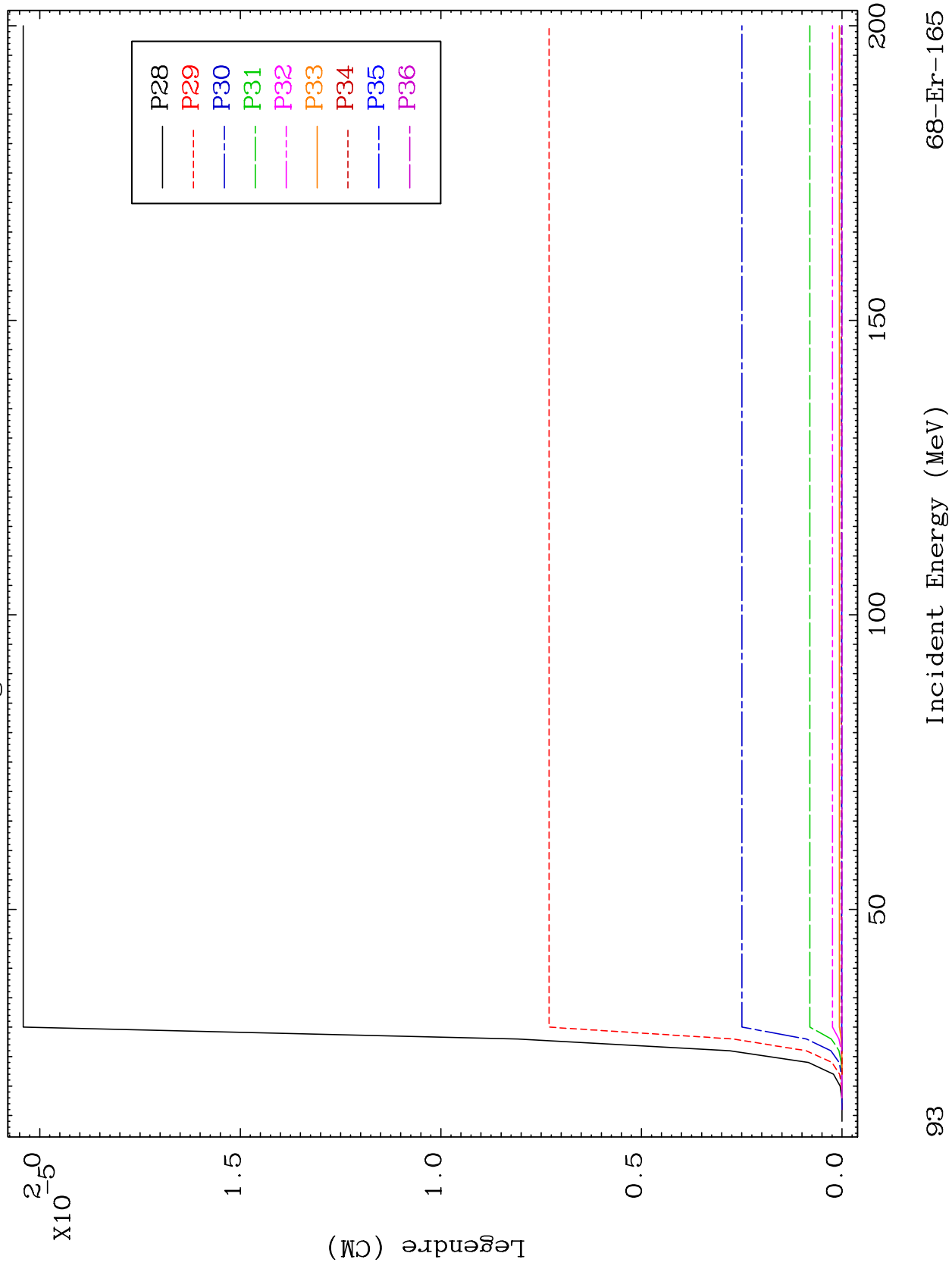
68-Er-165

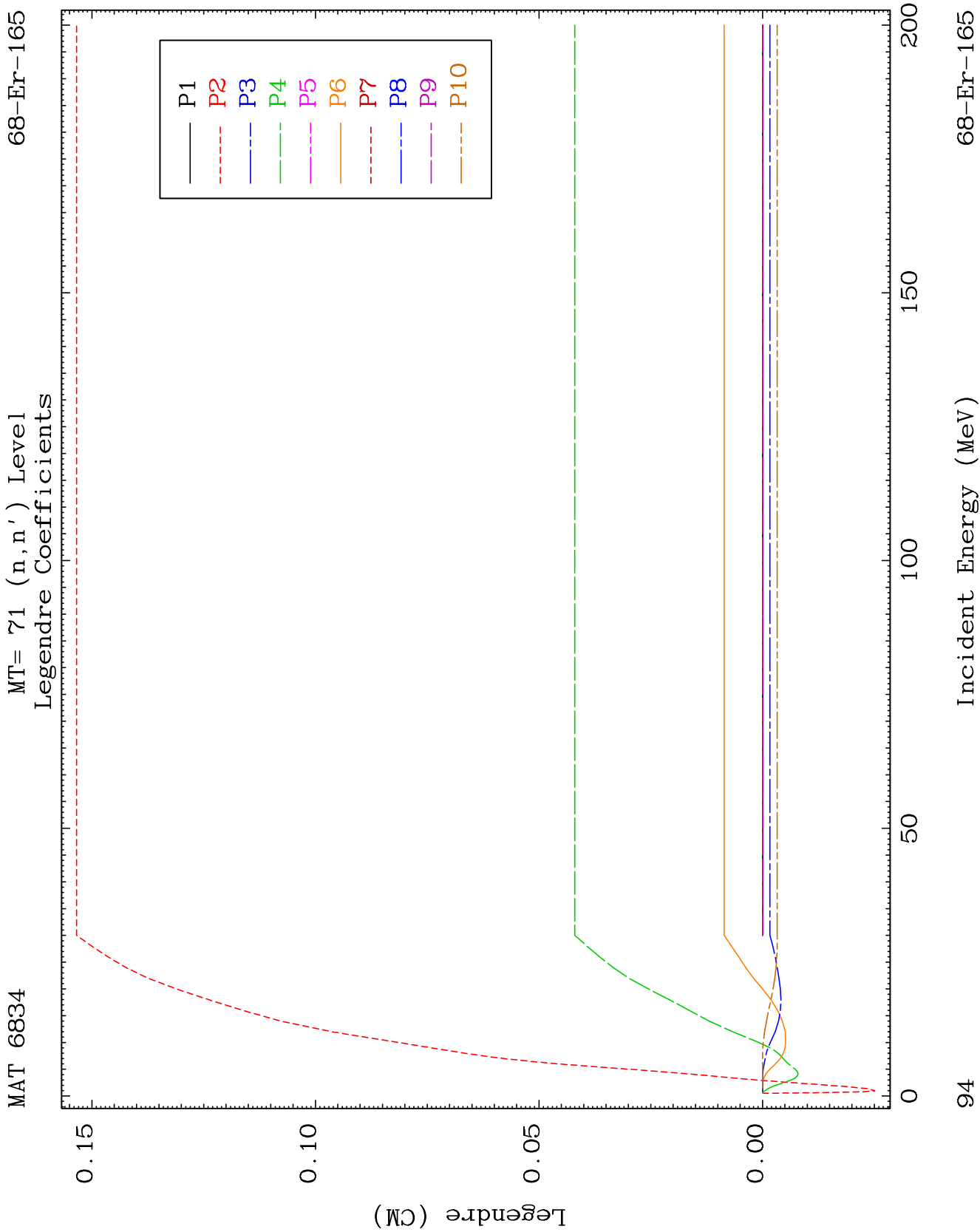


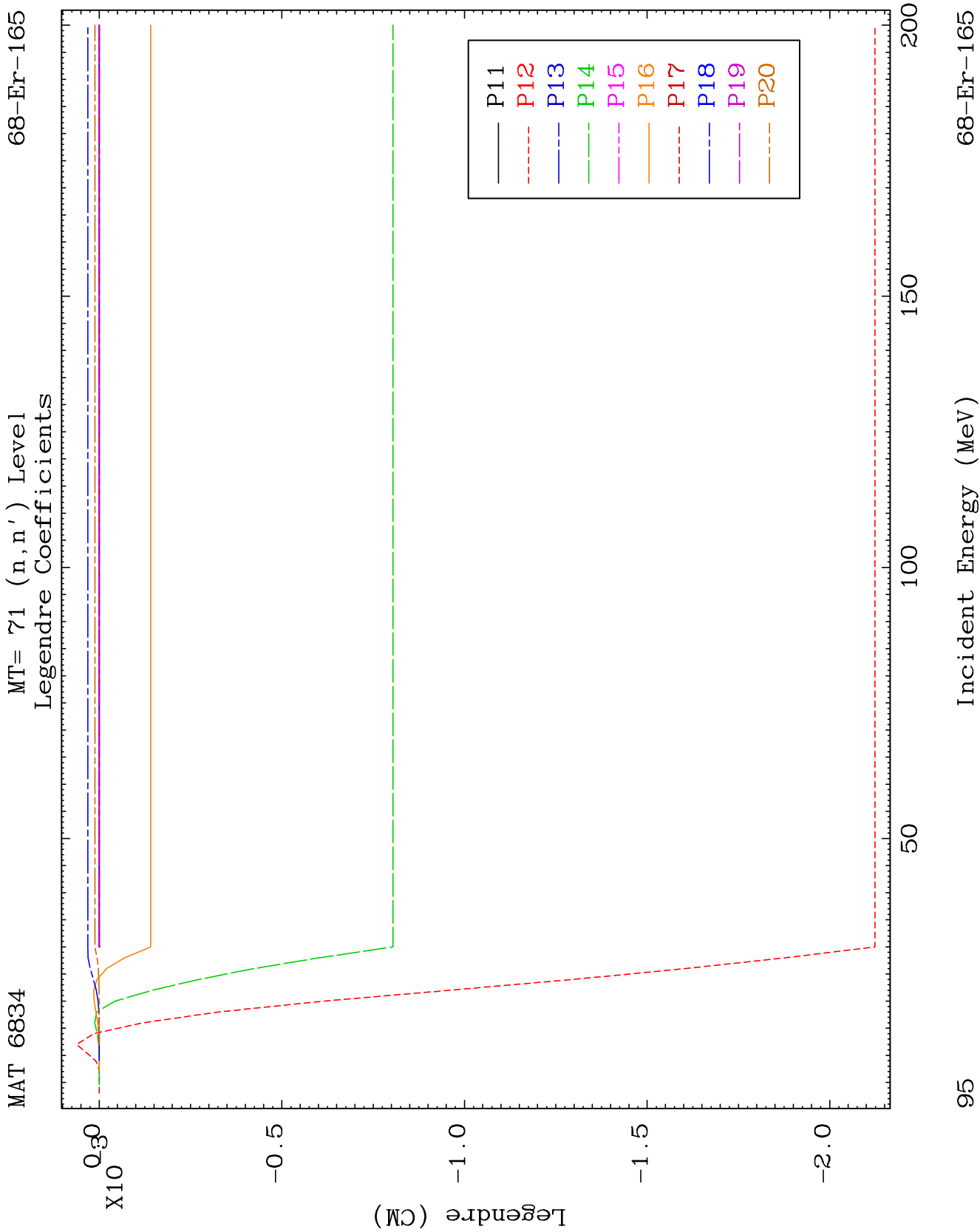
MAT 6834

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

68-Er-165



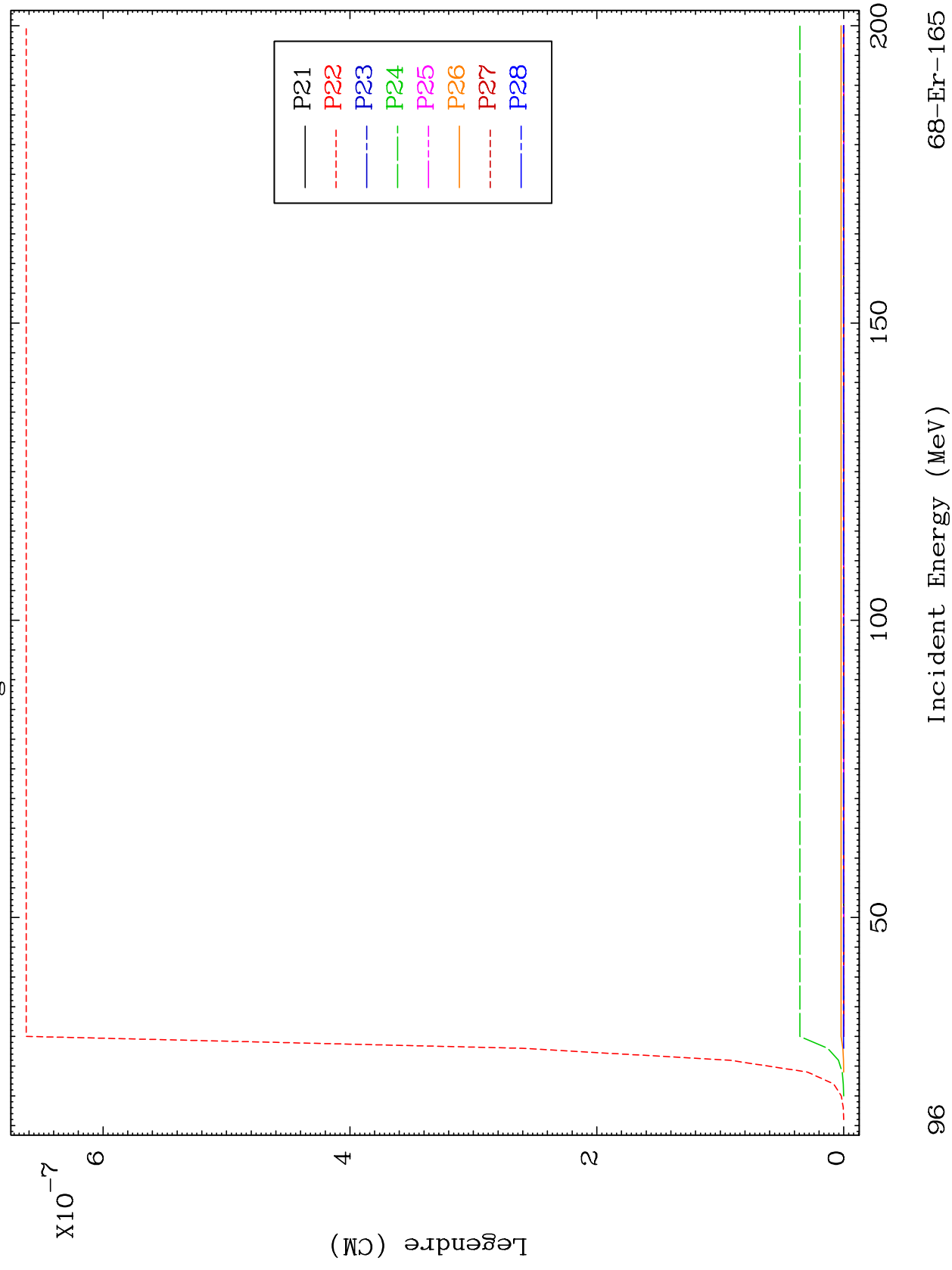


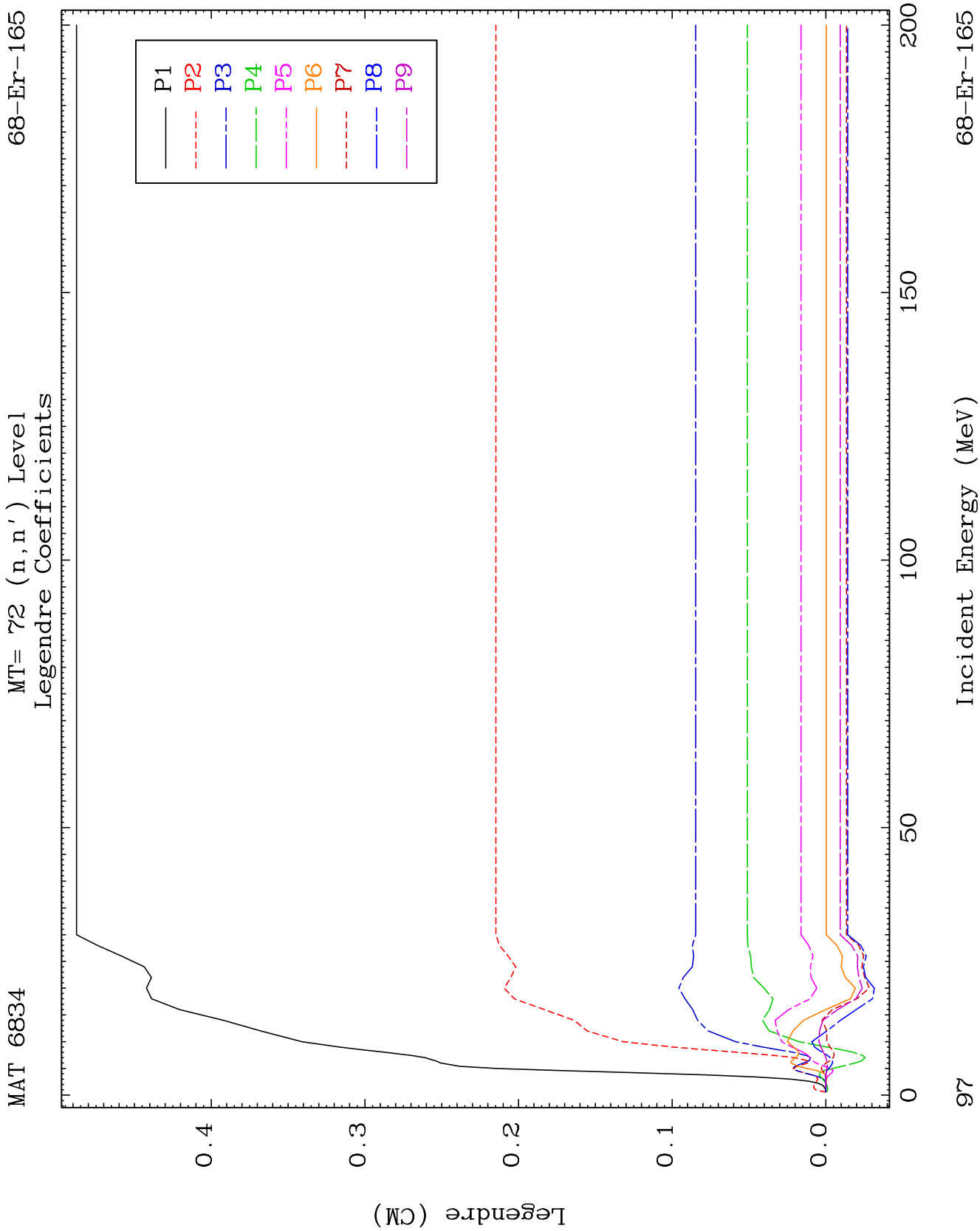


MAT 6834

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

68-Er-165

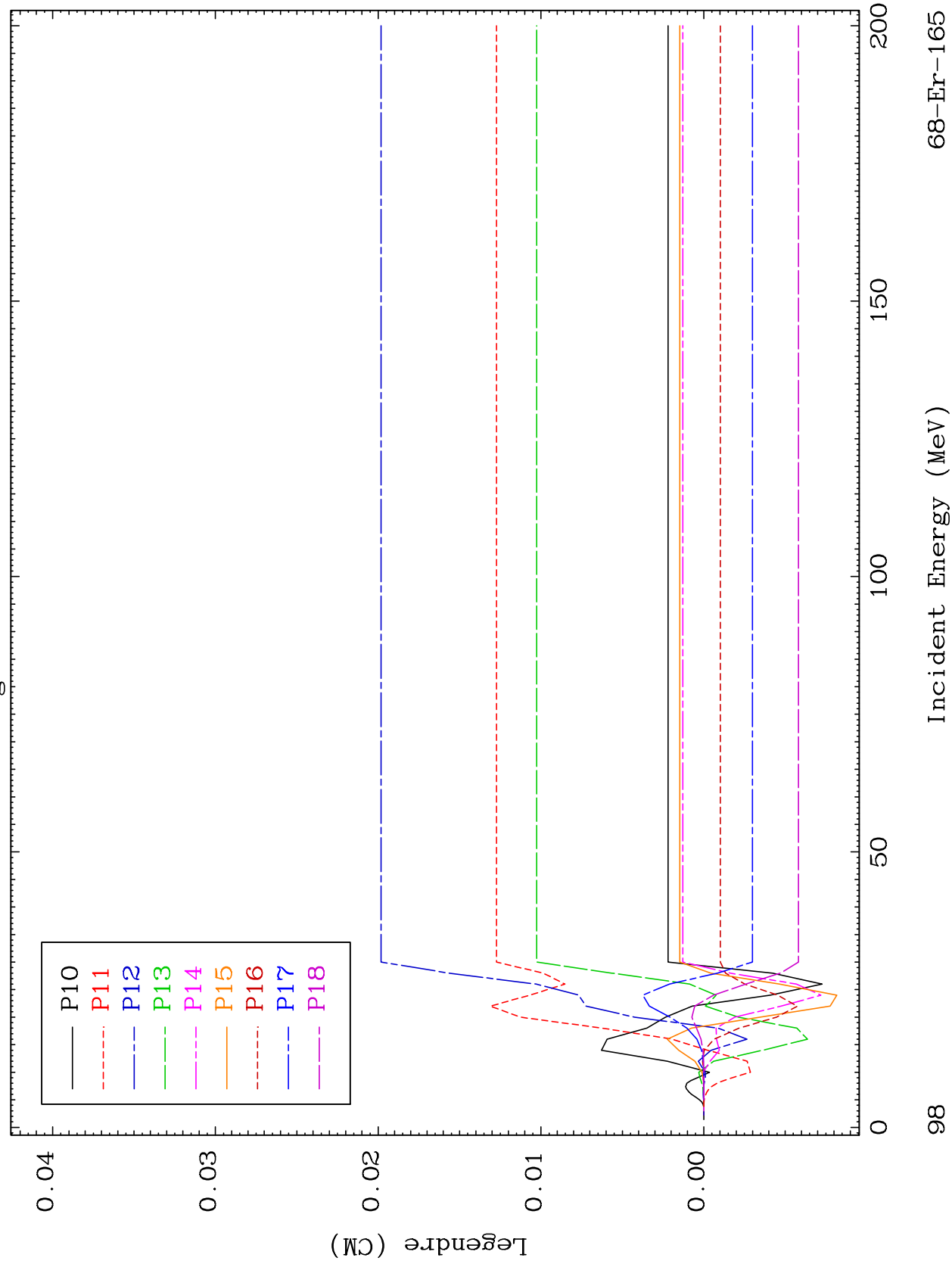


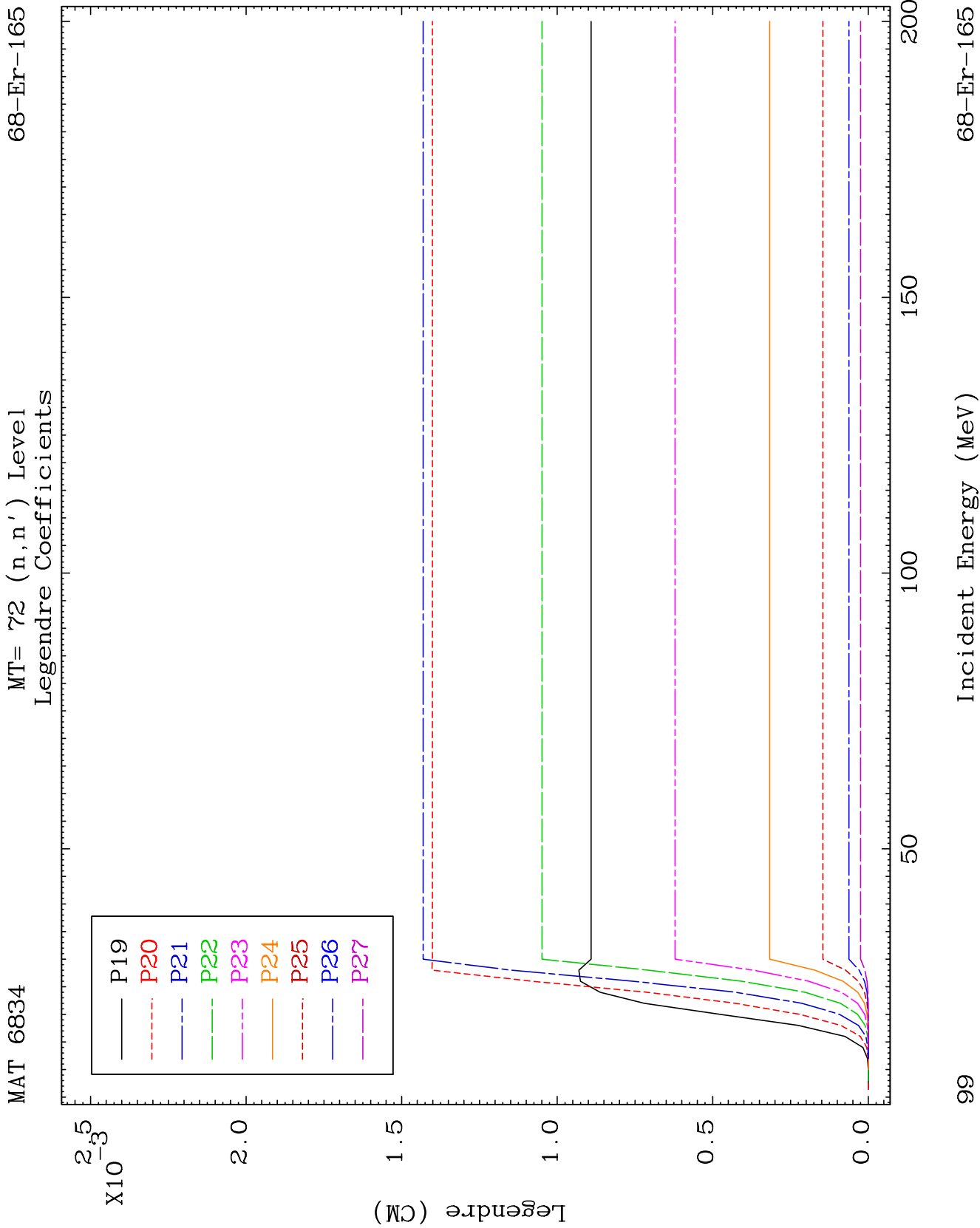


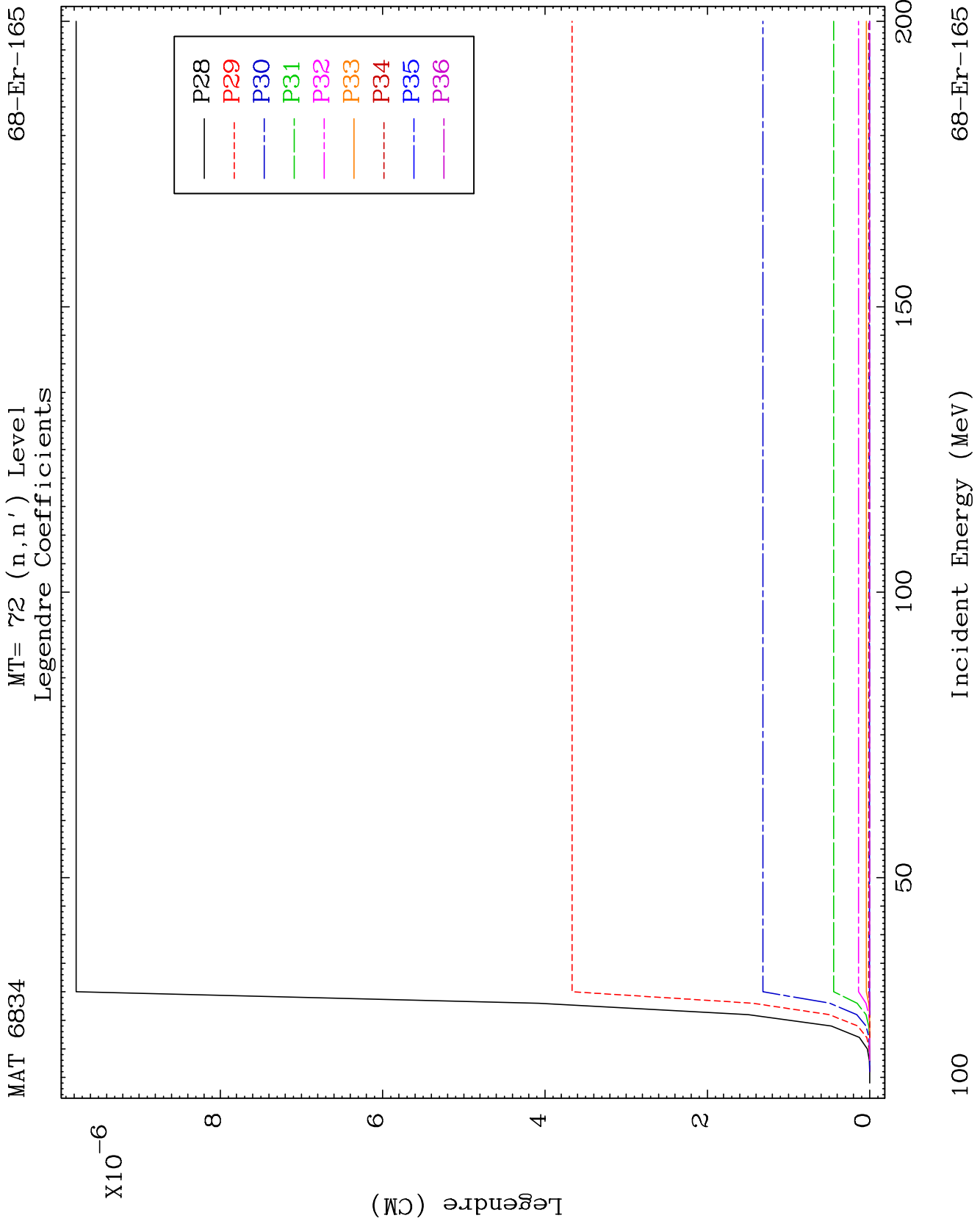
MAT 6834

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

68-Er-165



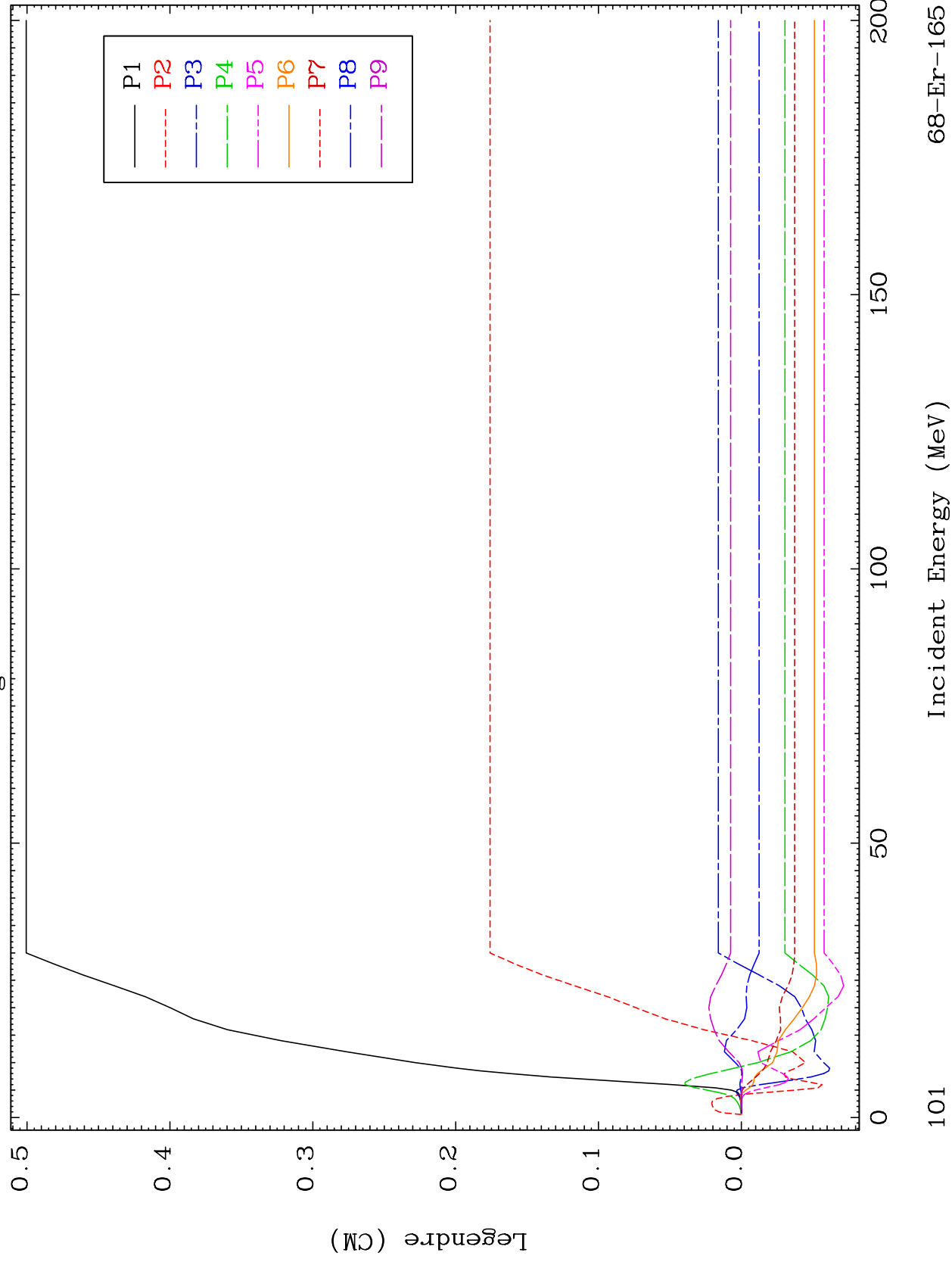




MAT 6834

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

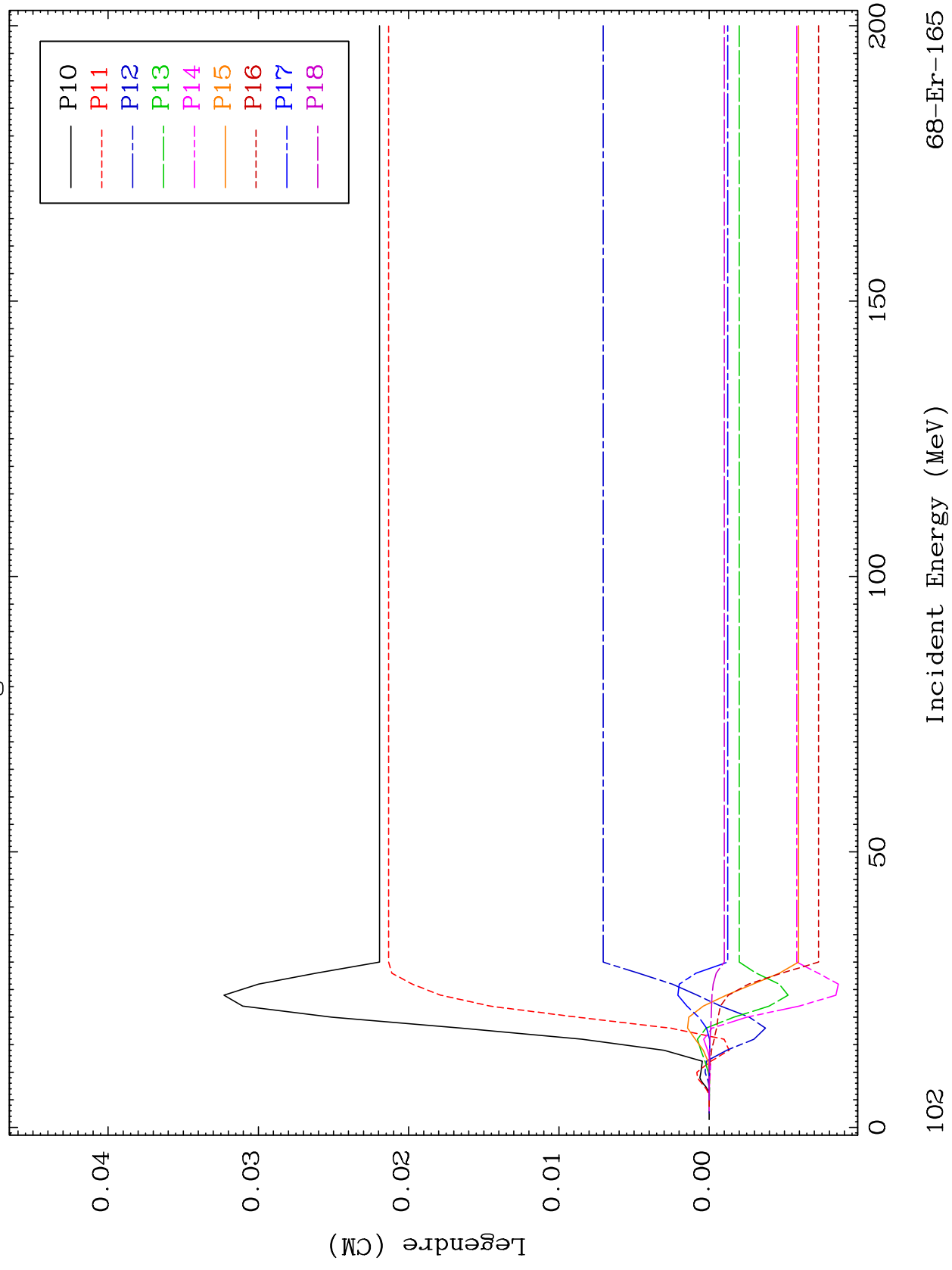
68-Er-165



MAT 6834

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

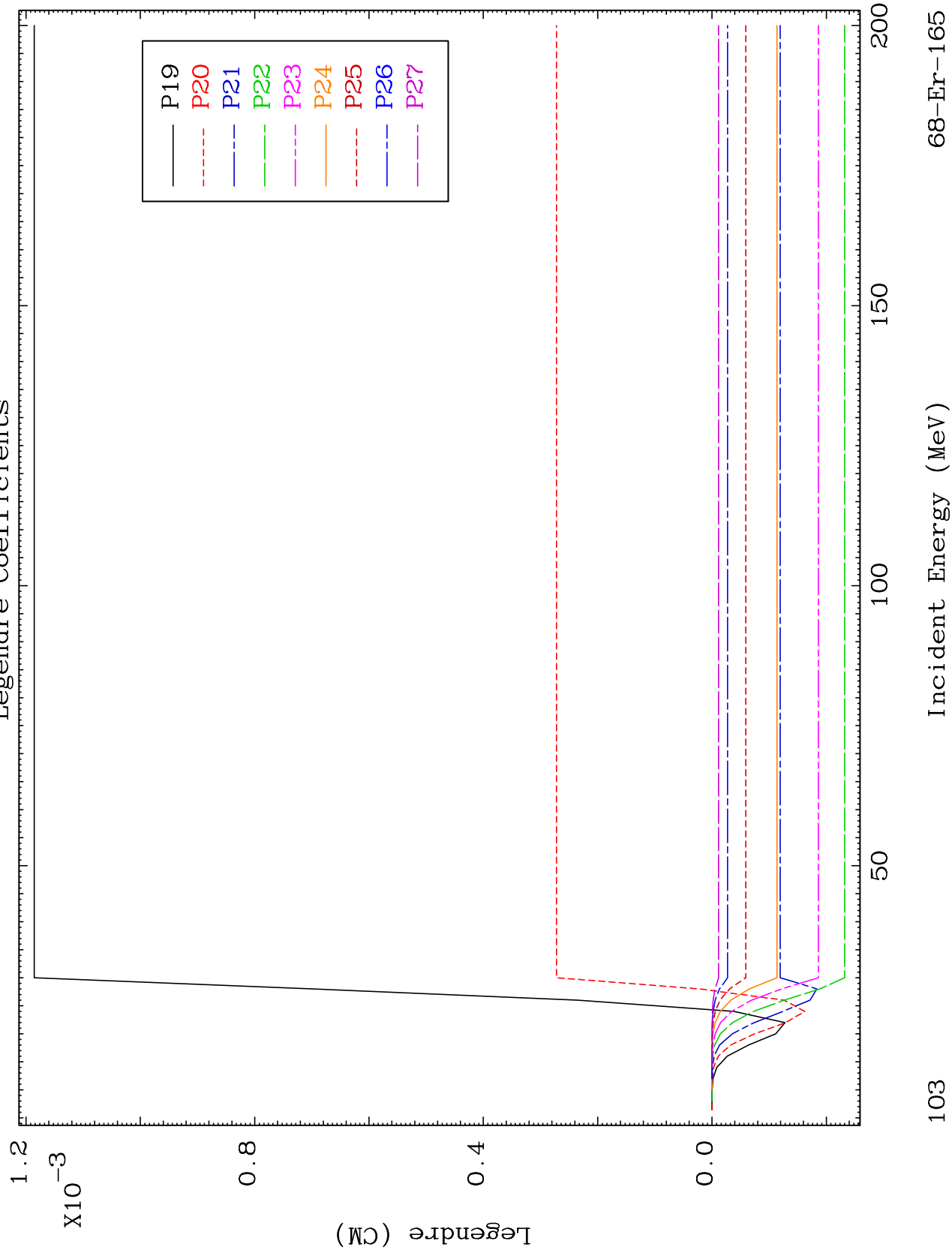
68-Er-165



MAT 6834

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

68-Er-165

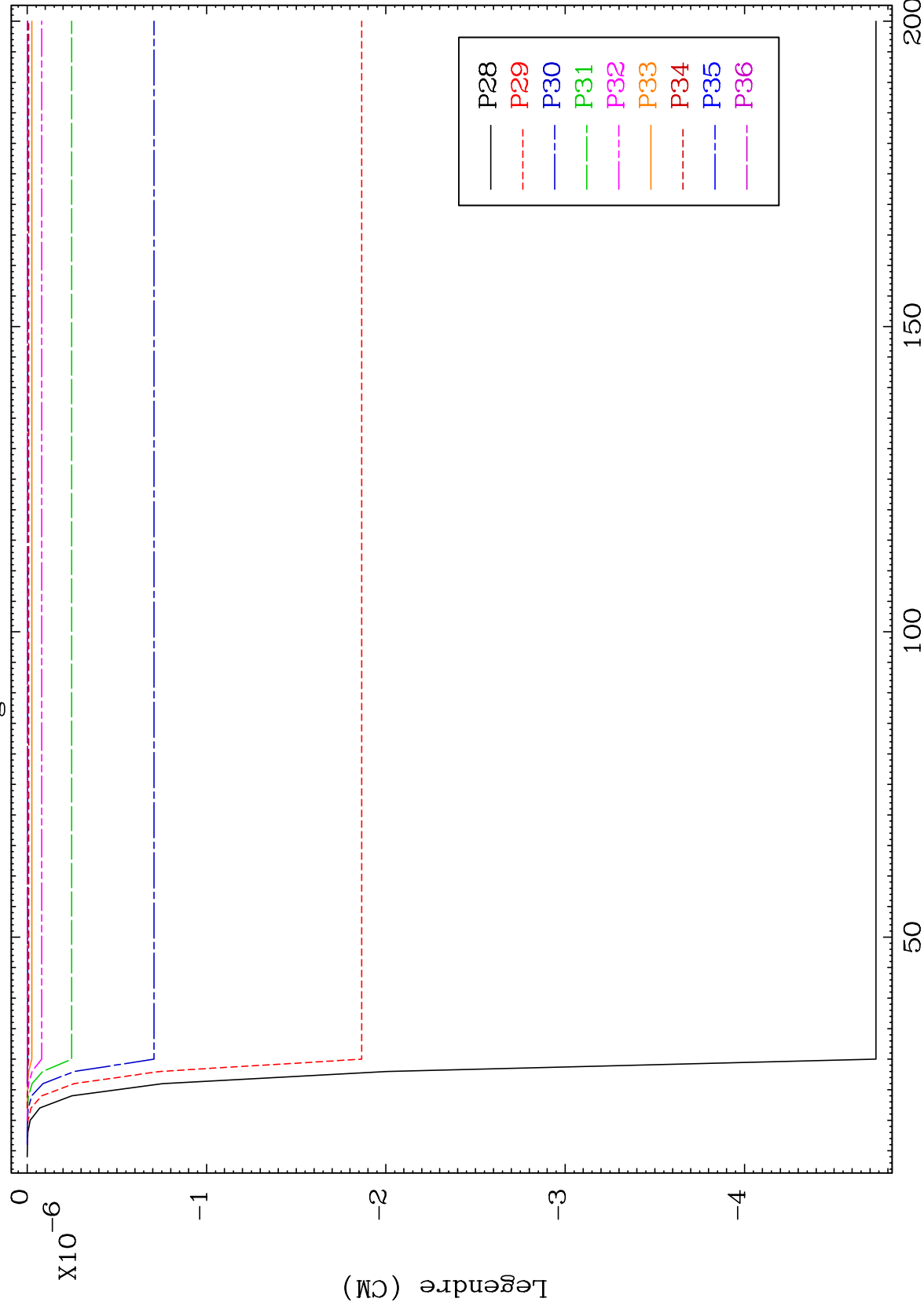


MAT 6834

MT=73 (n, n') Level

68-Er-165

Legendre Coefficients



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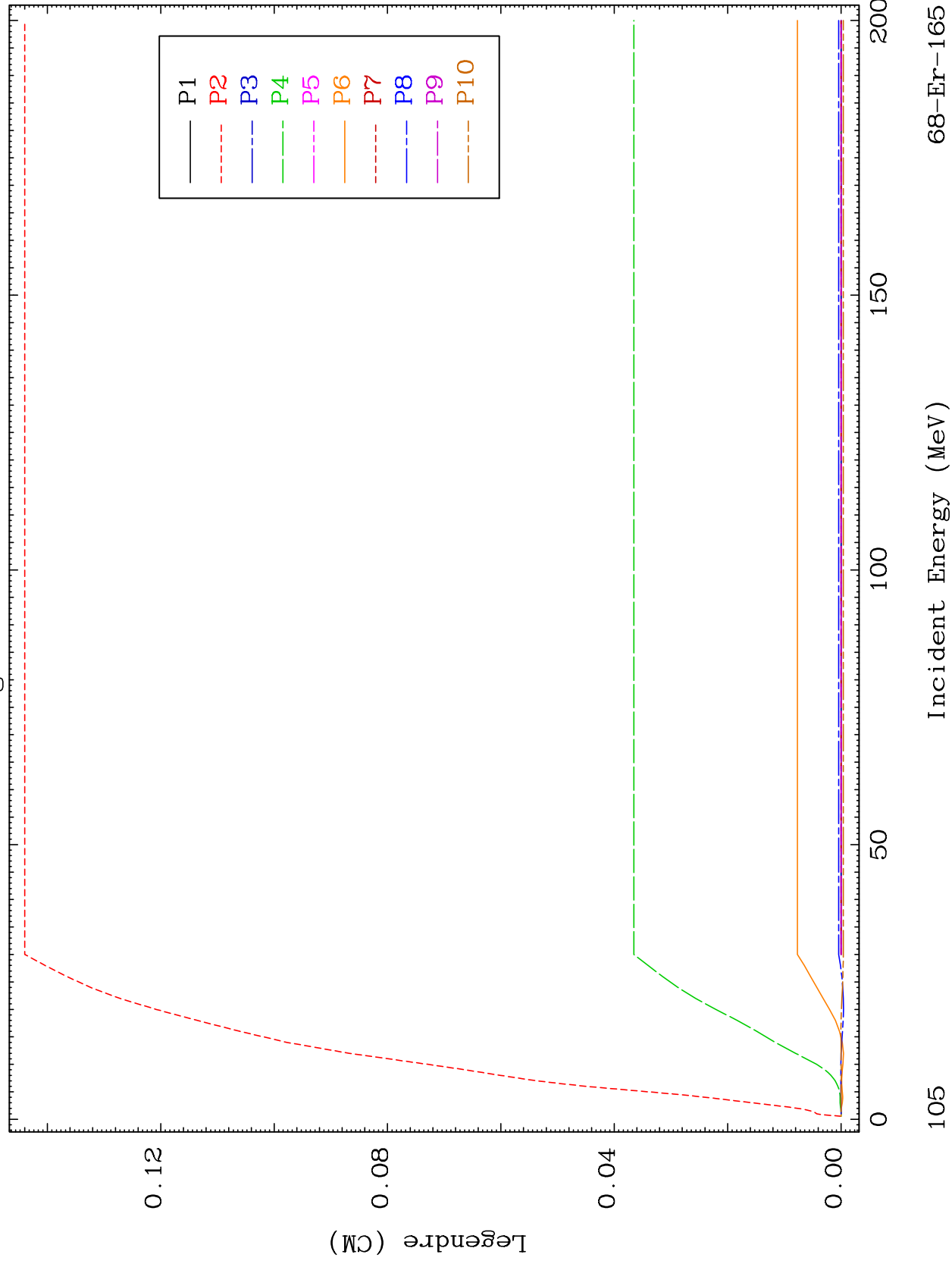
Incident Energy (MeV)

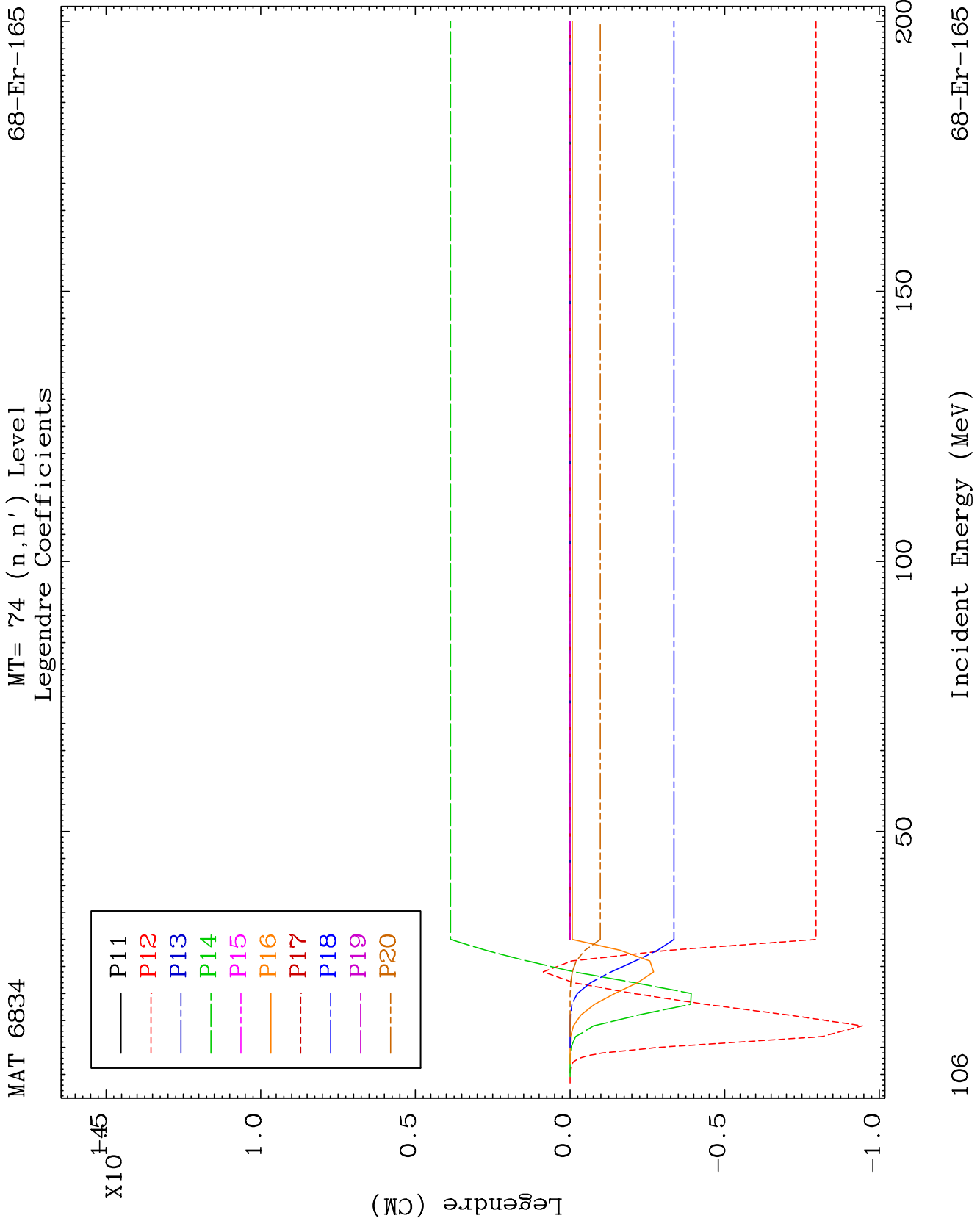
68-Er-165

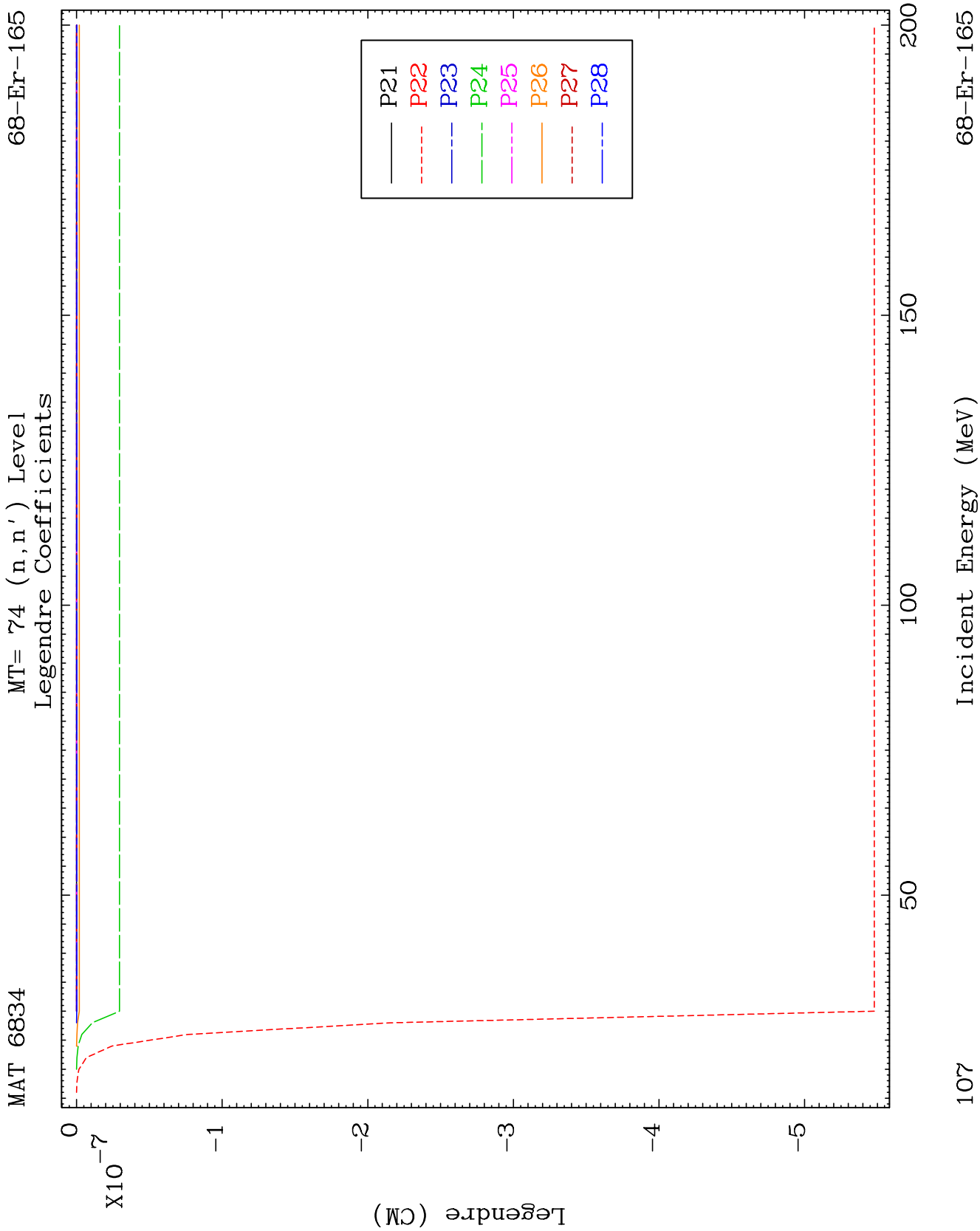
MAT 6834

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

68-Er-165



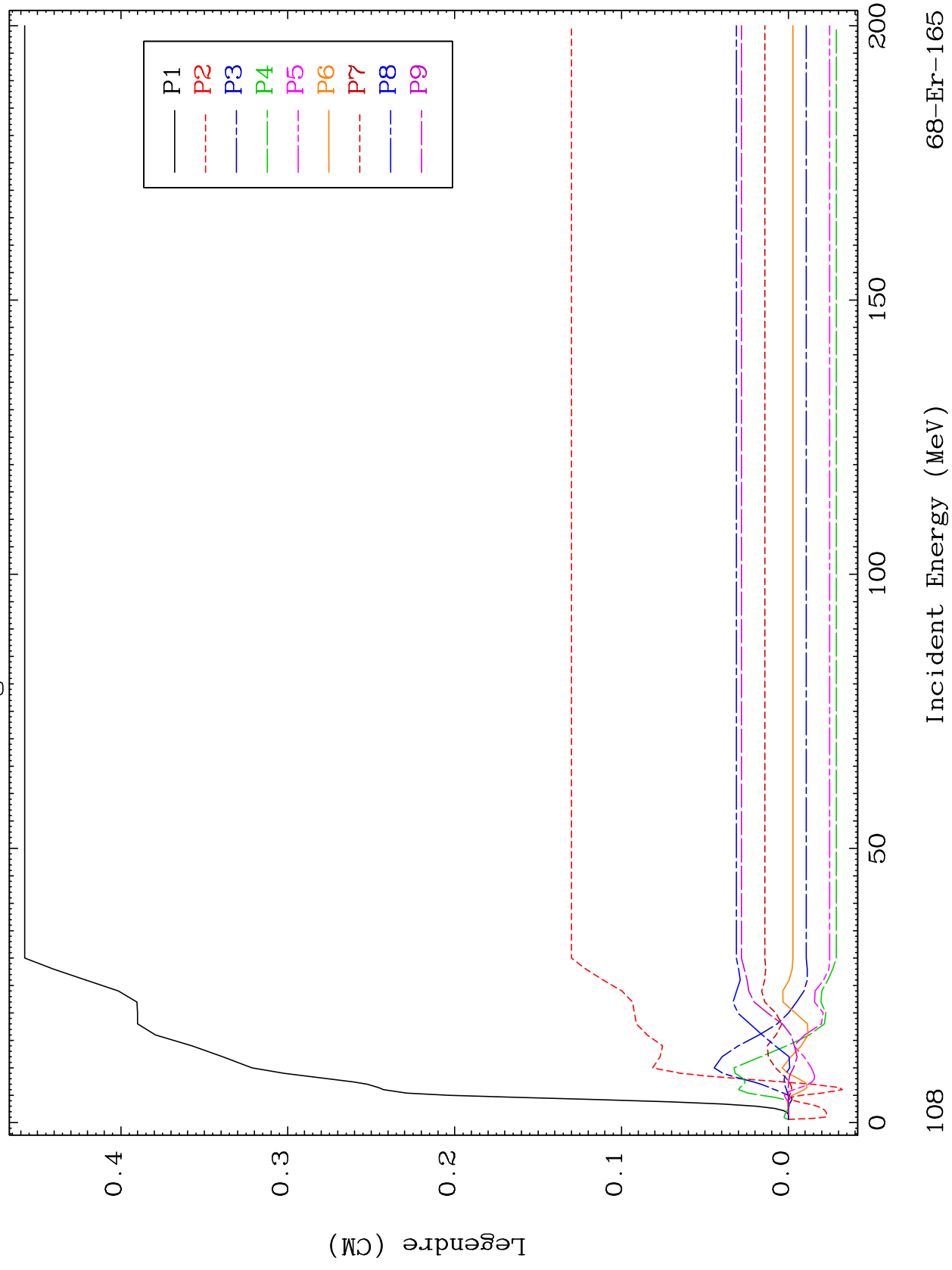




MAT 6834

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

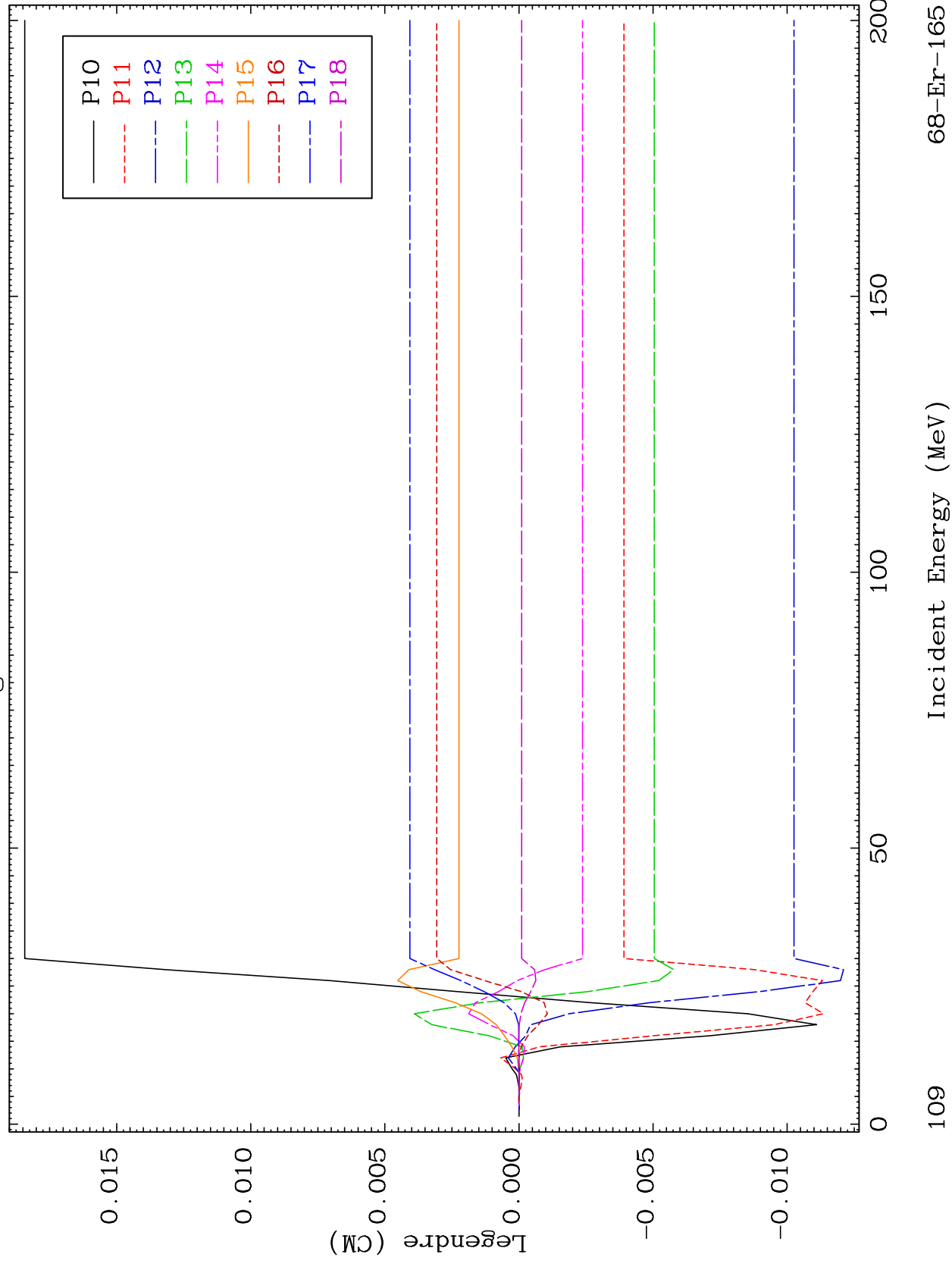
68-Er-165

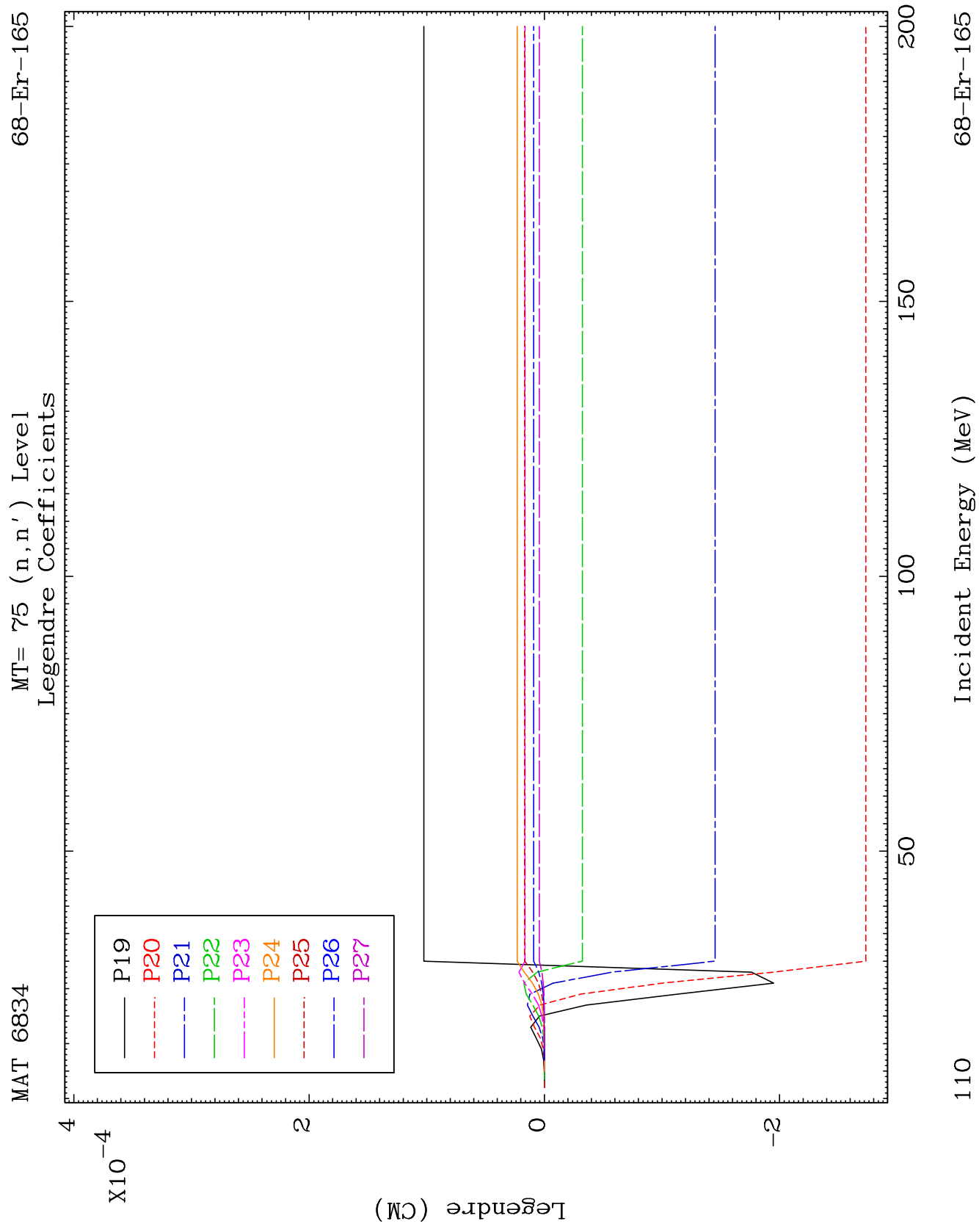


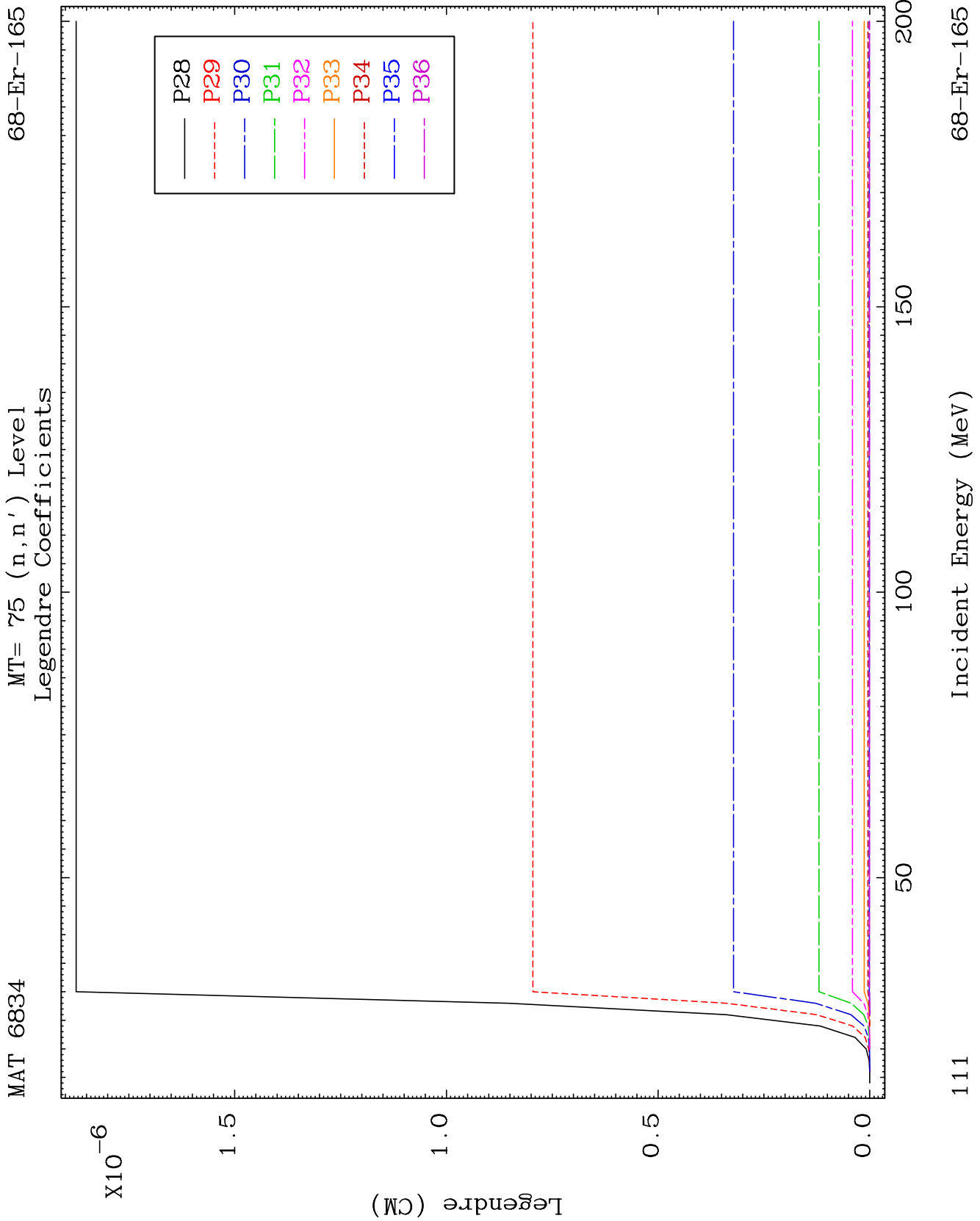
MAT 6834

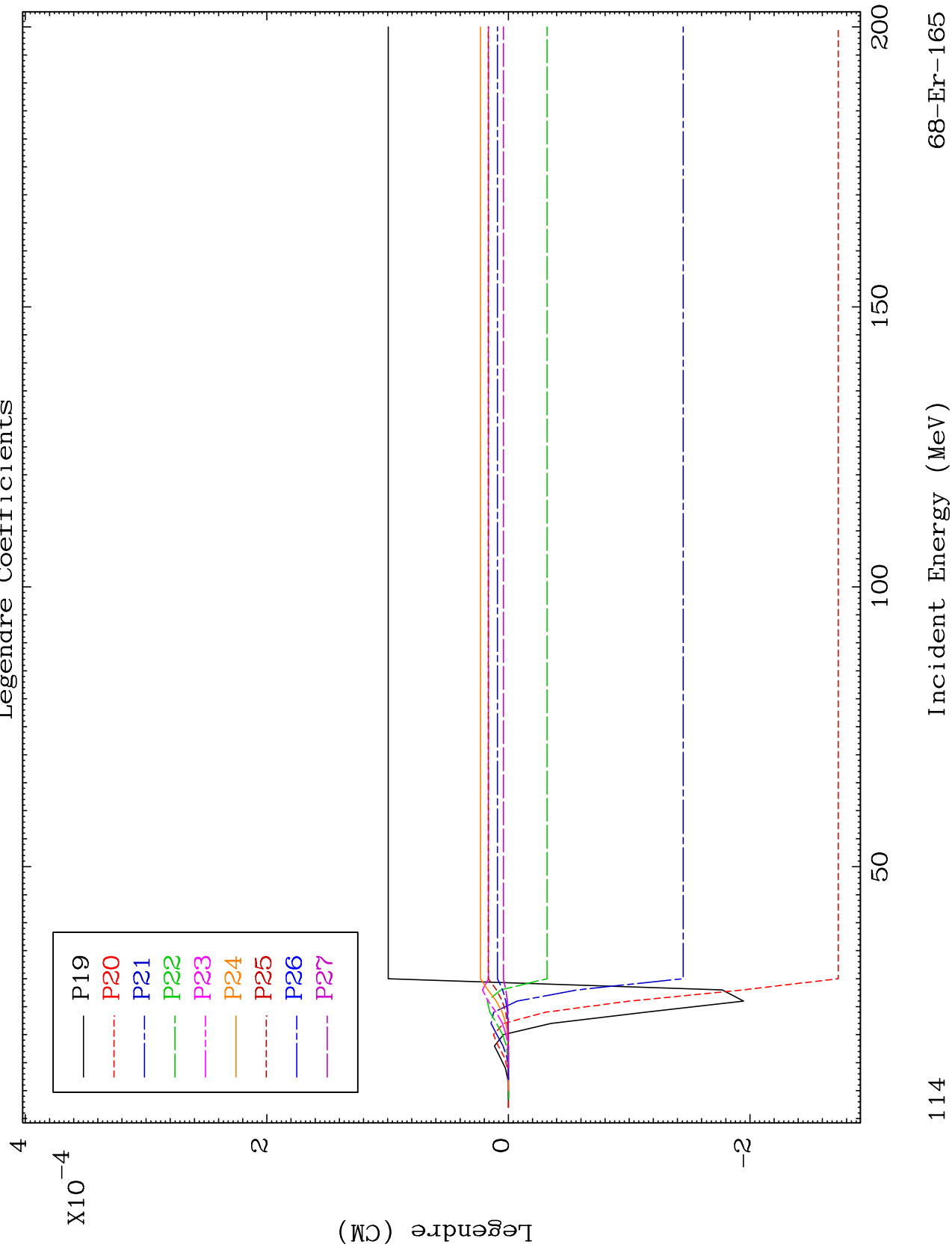
MT= 75 (n, n') Level
Legendre Coefficients

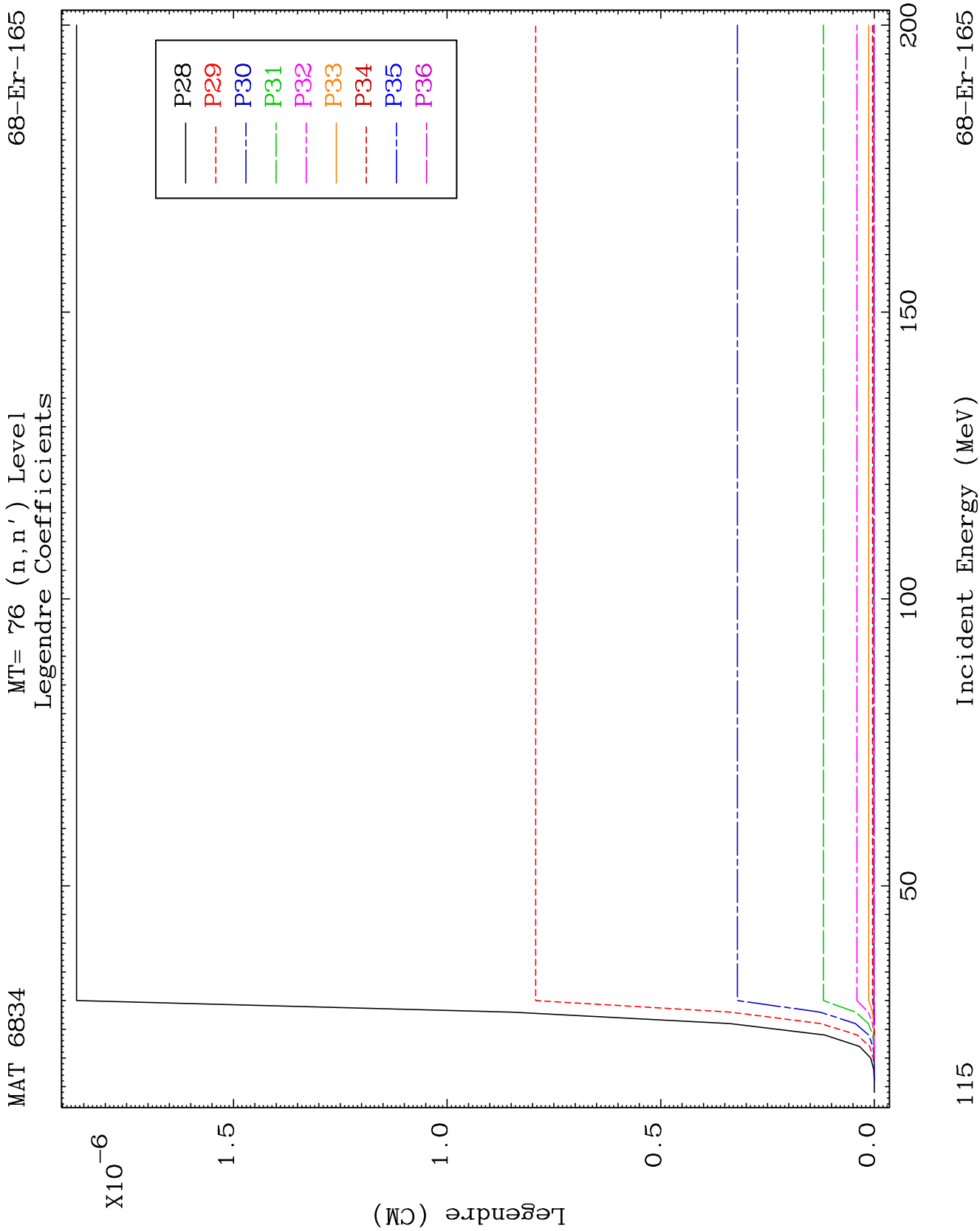
68-Er-165

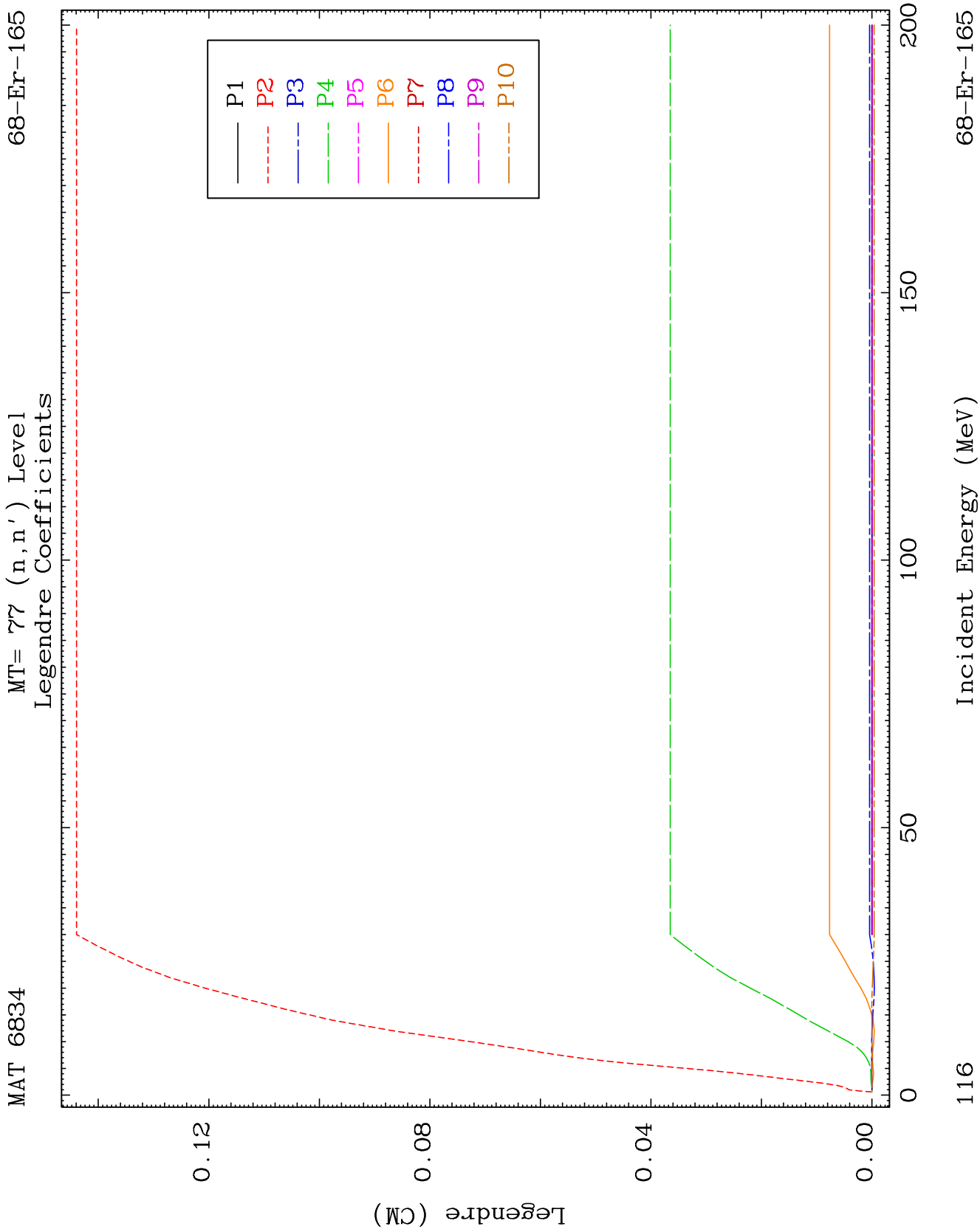


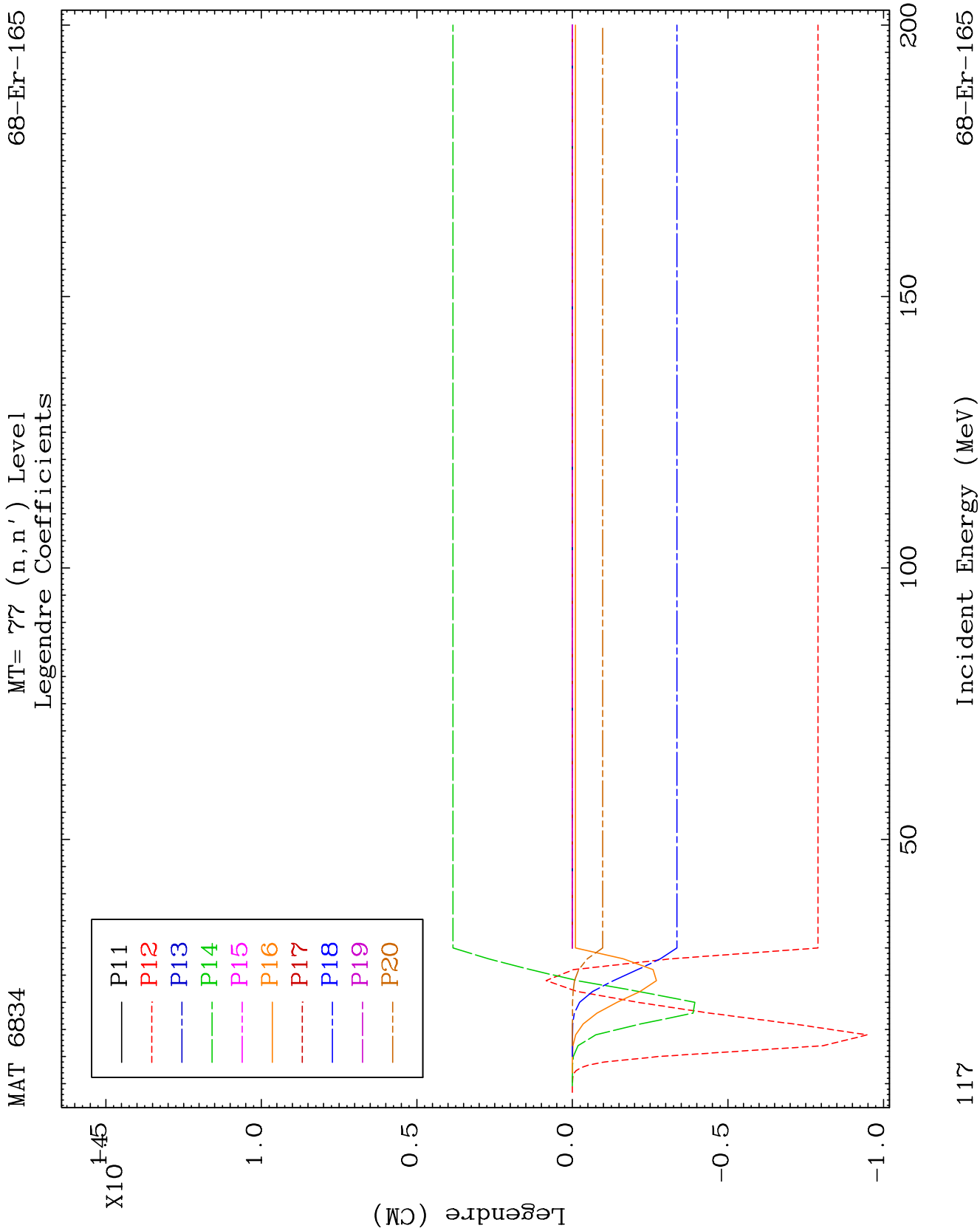


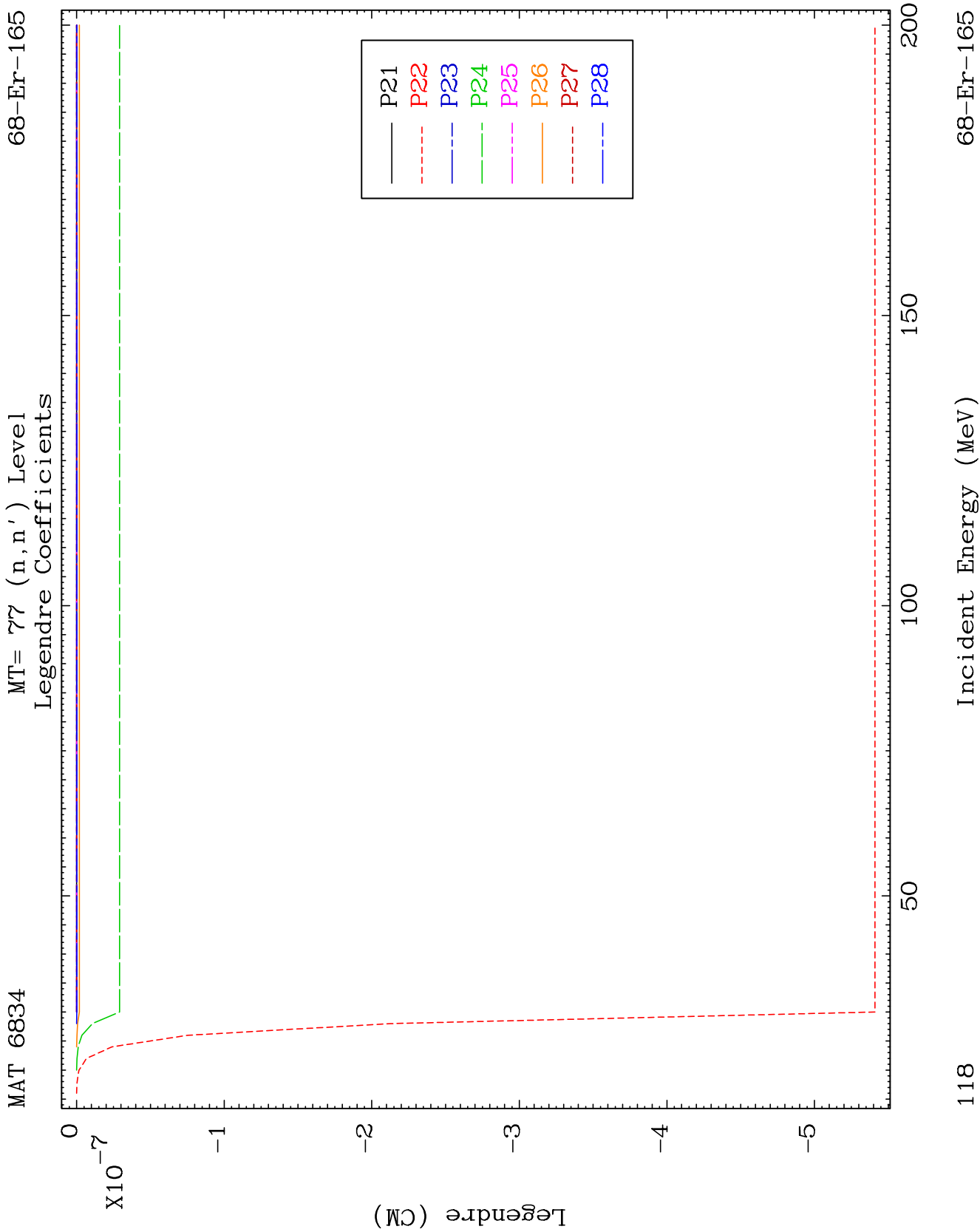


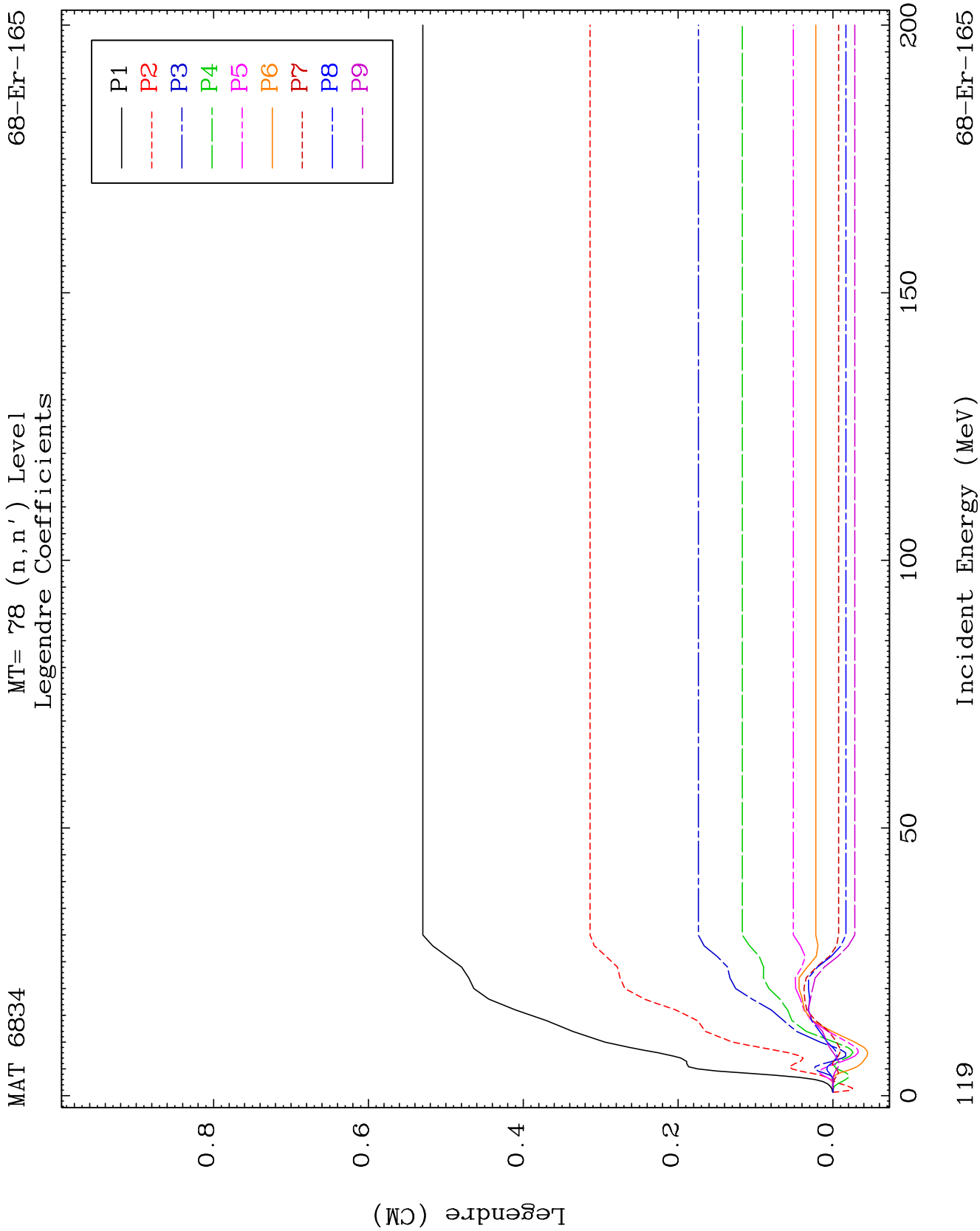








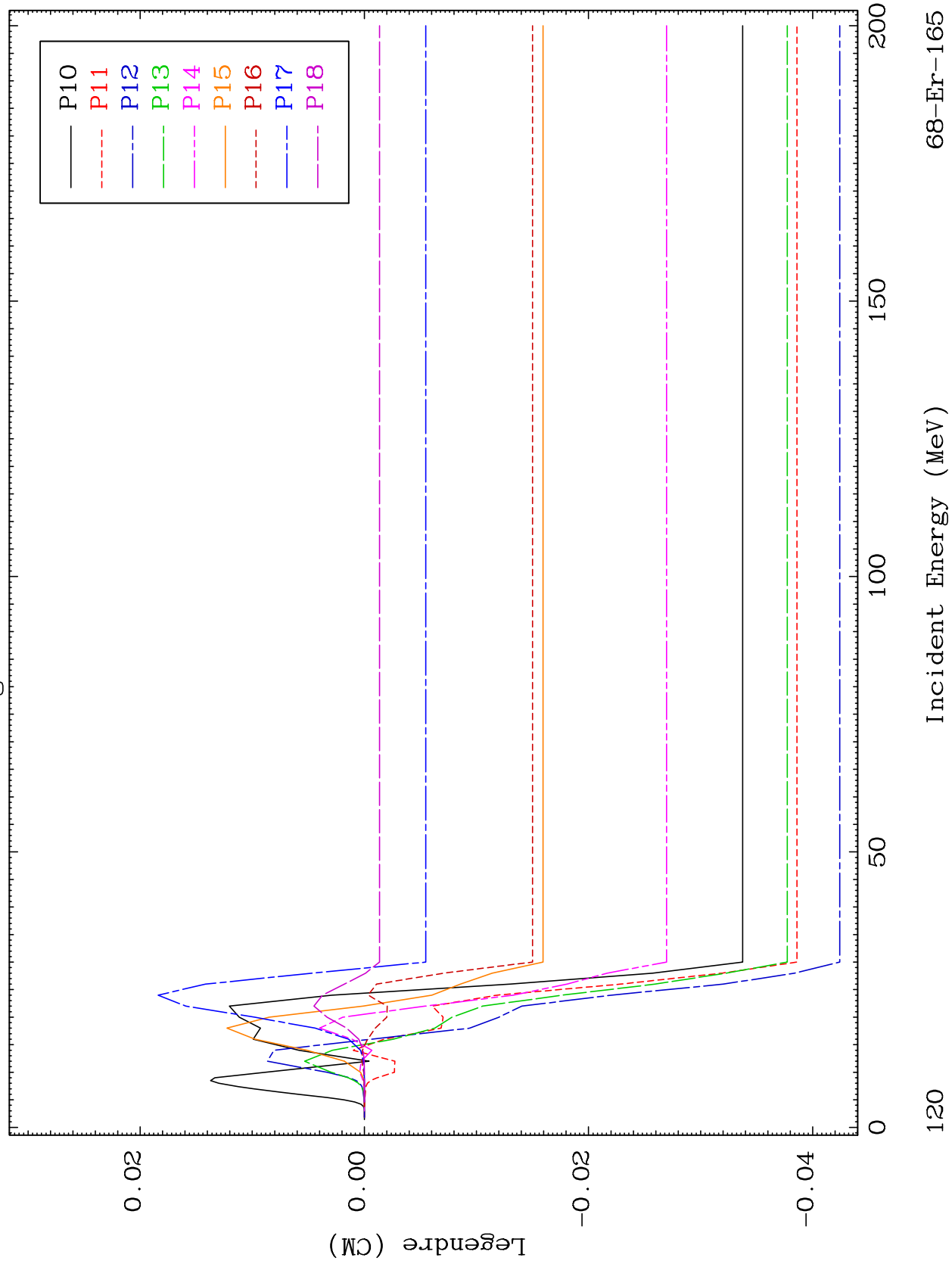


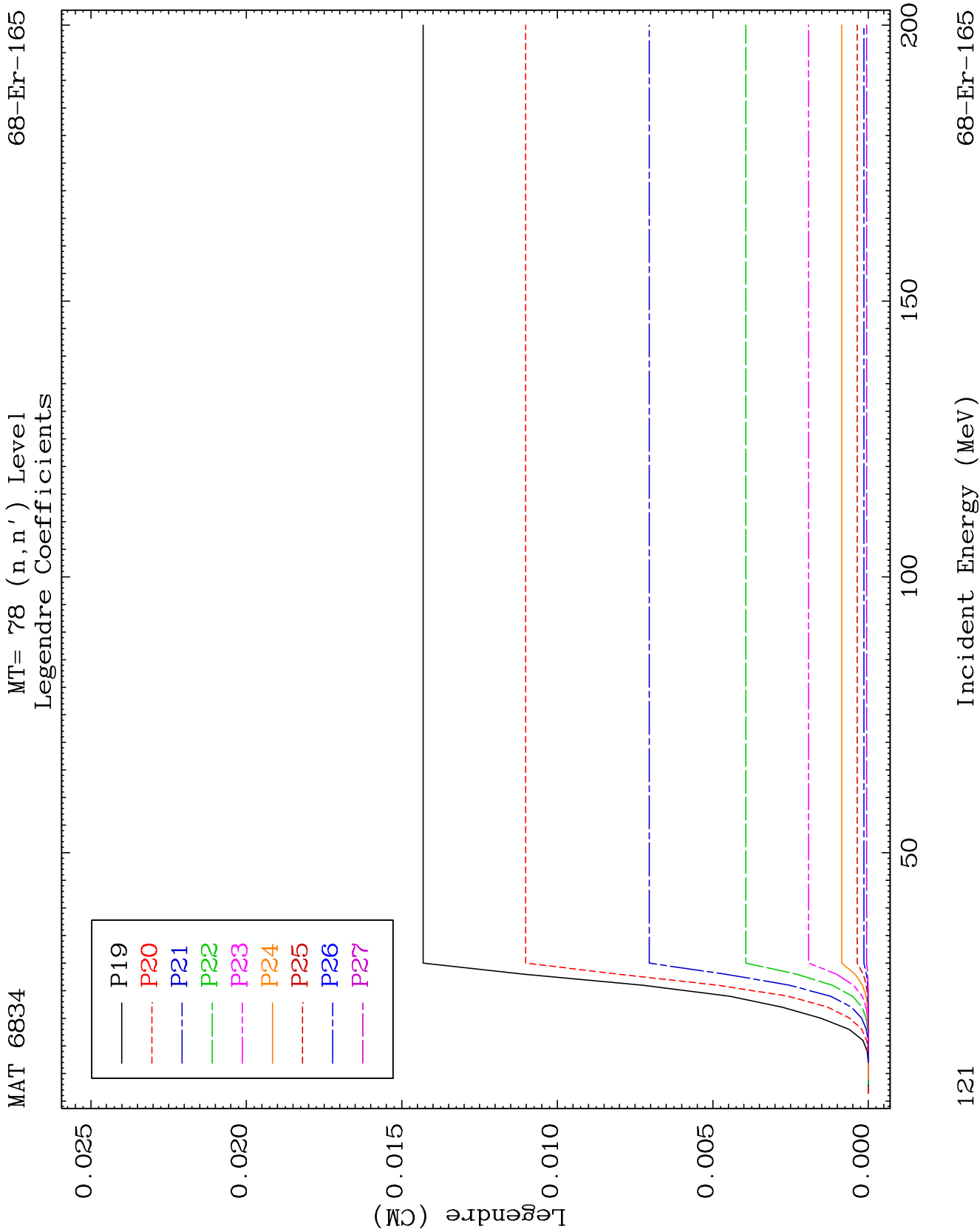


MAT 6834

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

68-Er-165

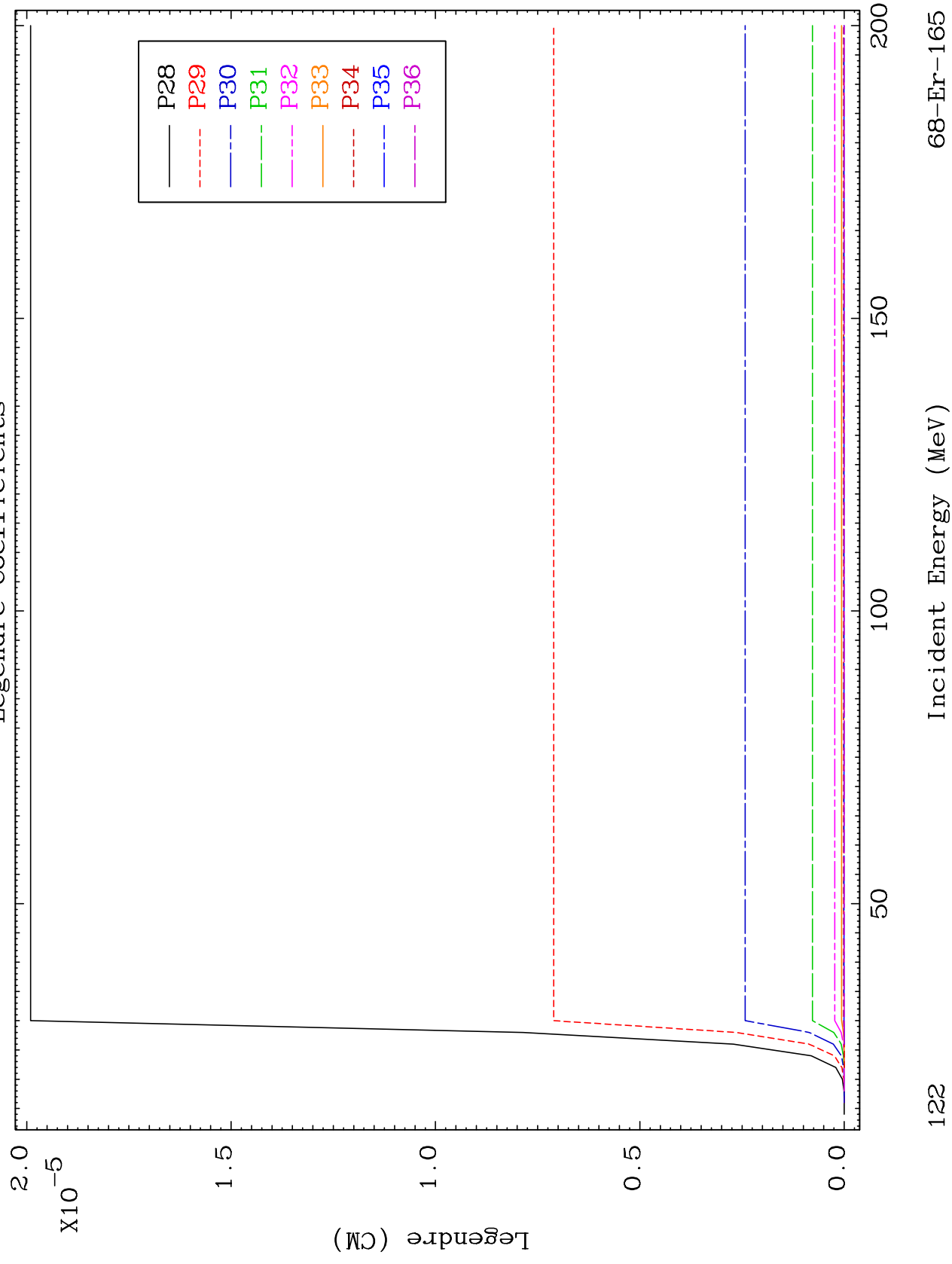




MAT 6834

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

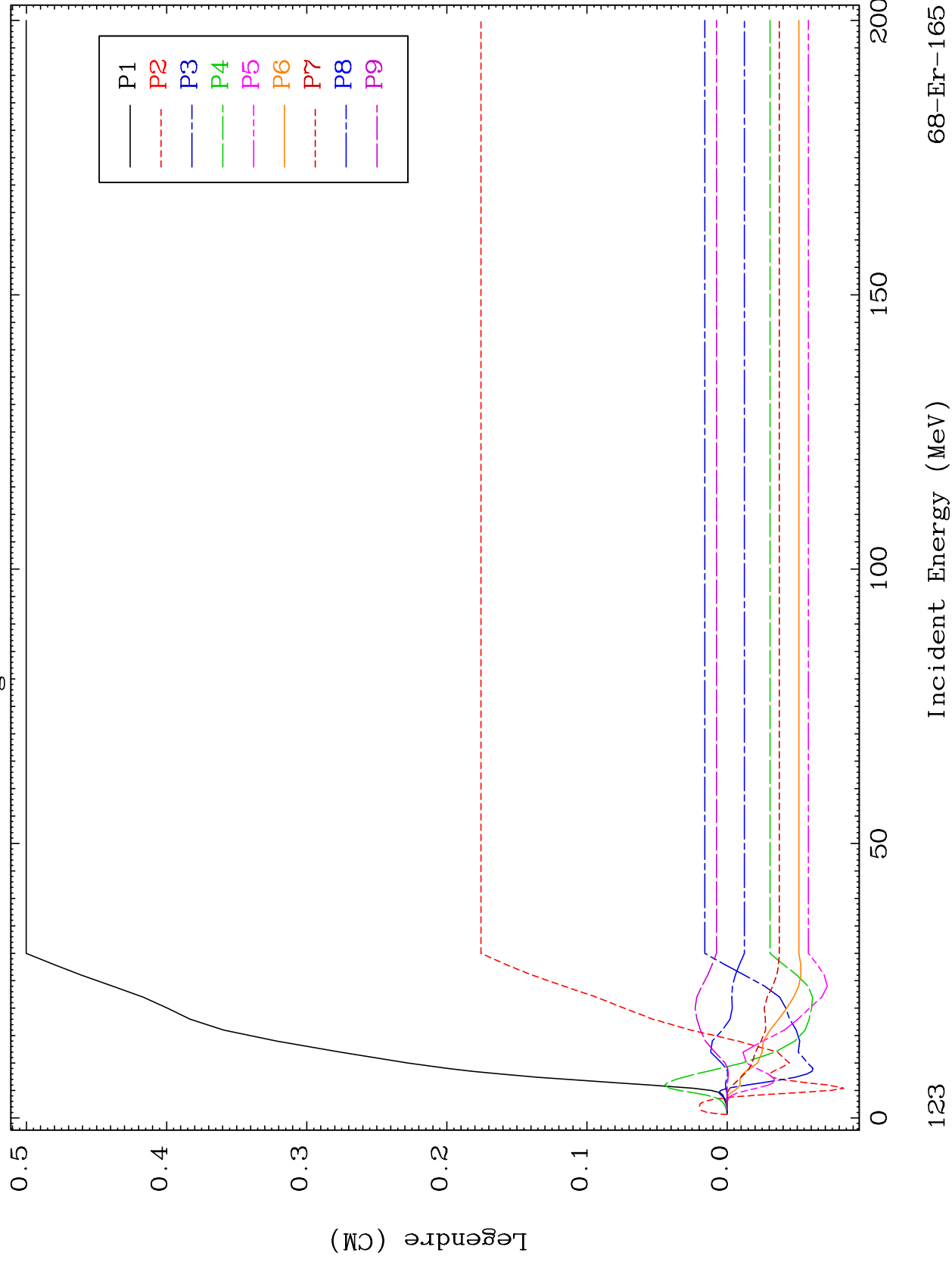
68-Er-165

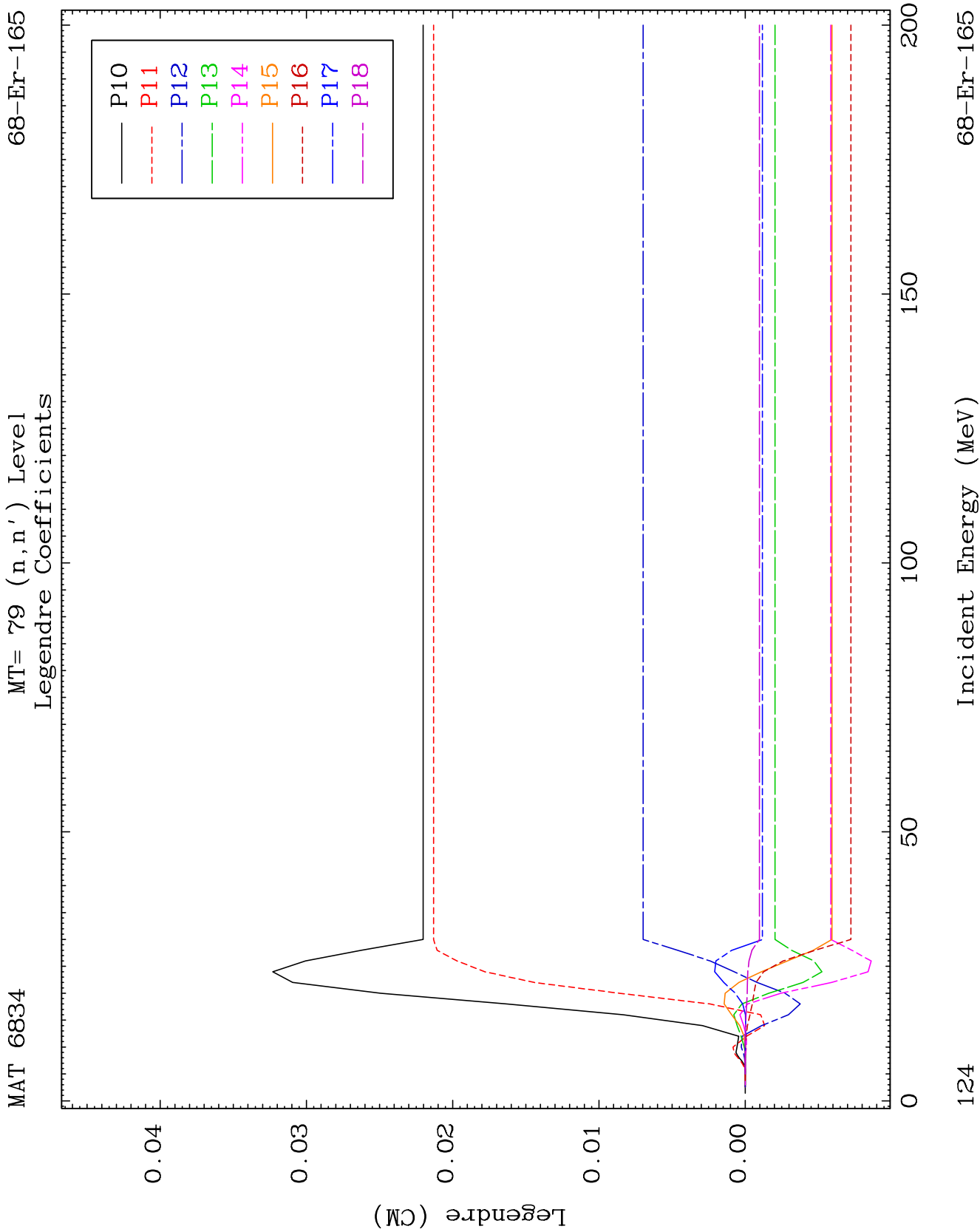


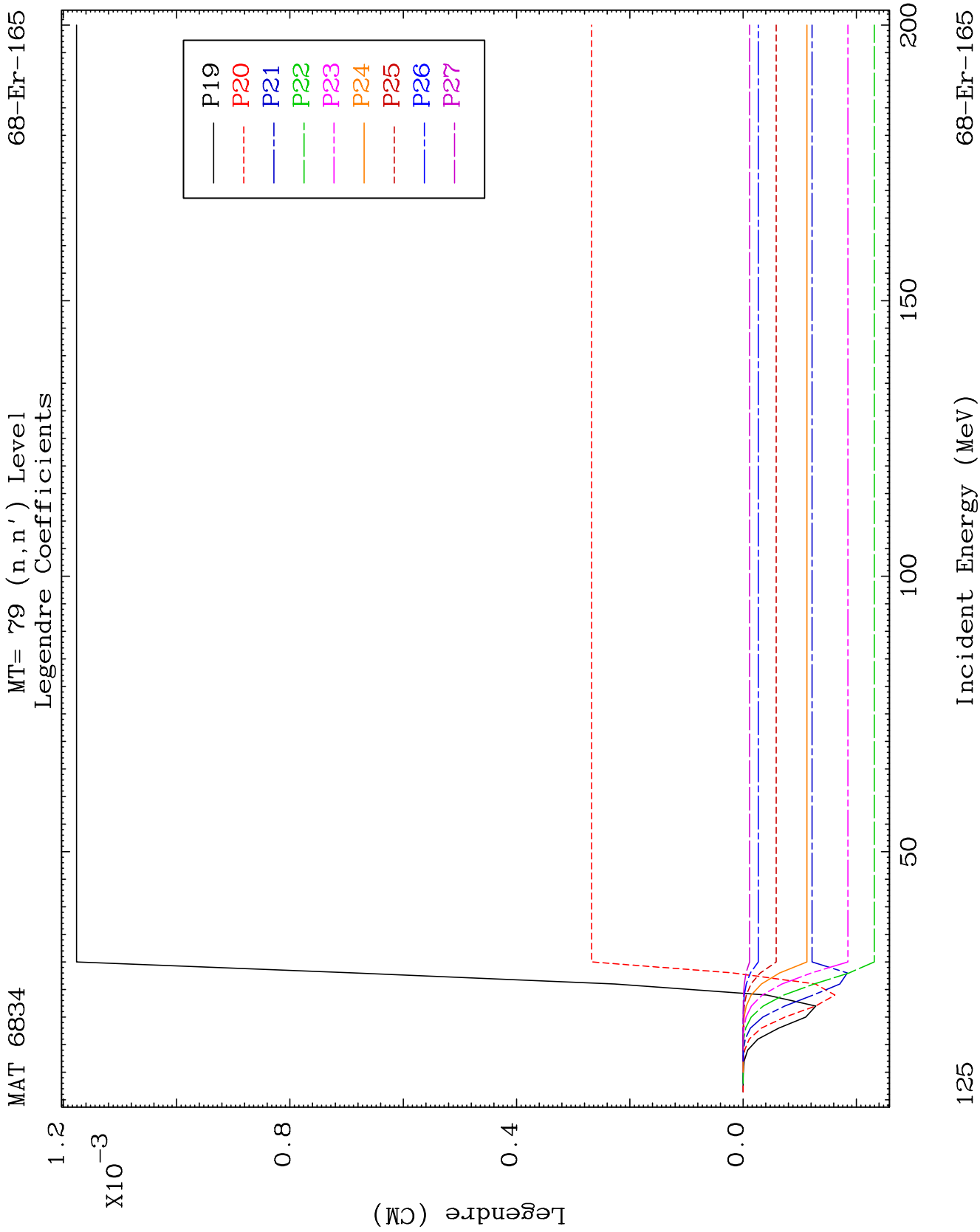
MAT 6834

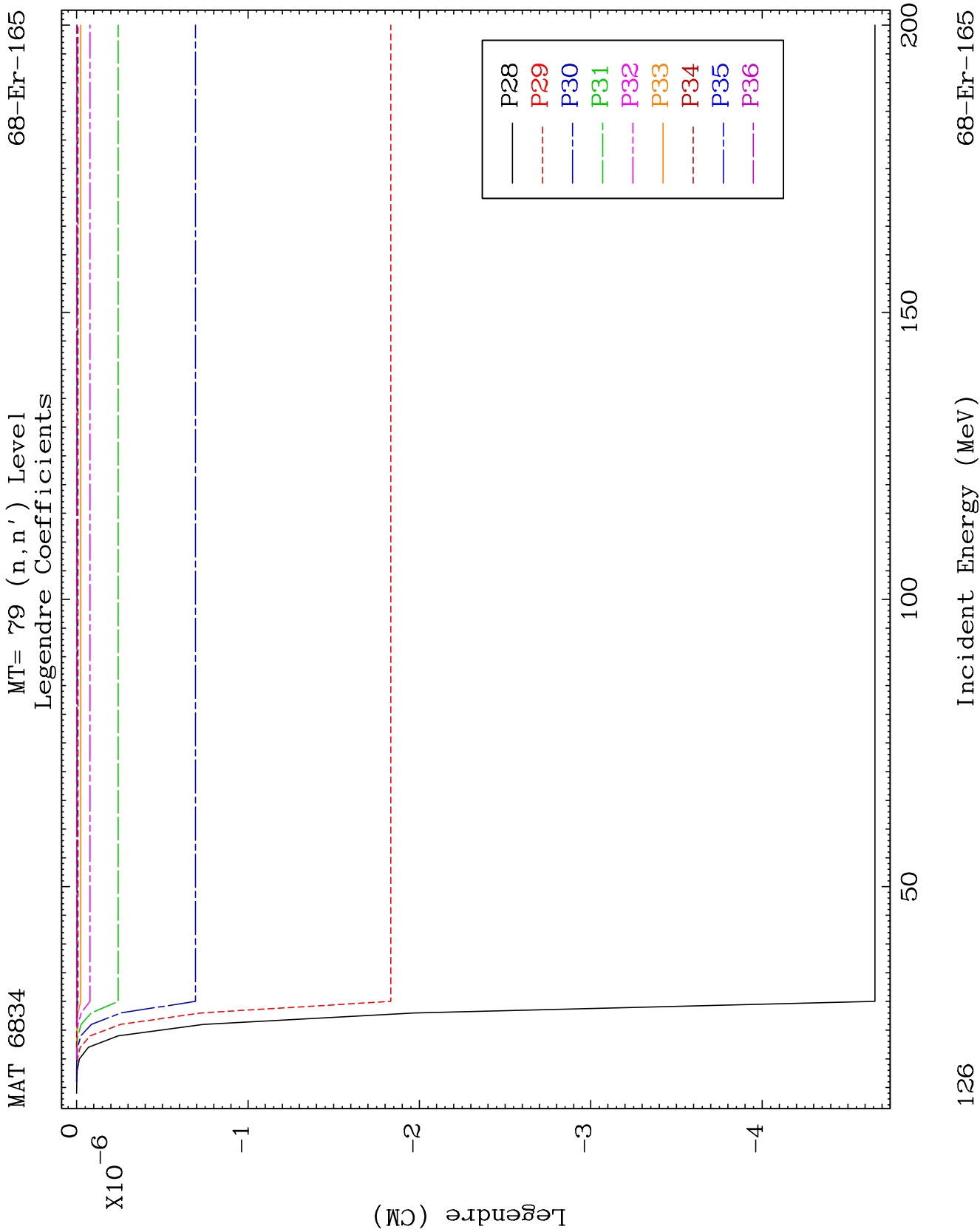
MT= 79 (n, n') Level
Legendre Coefficients

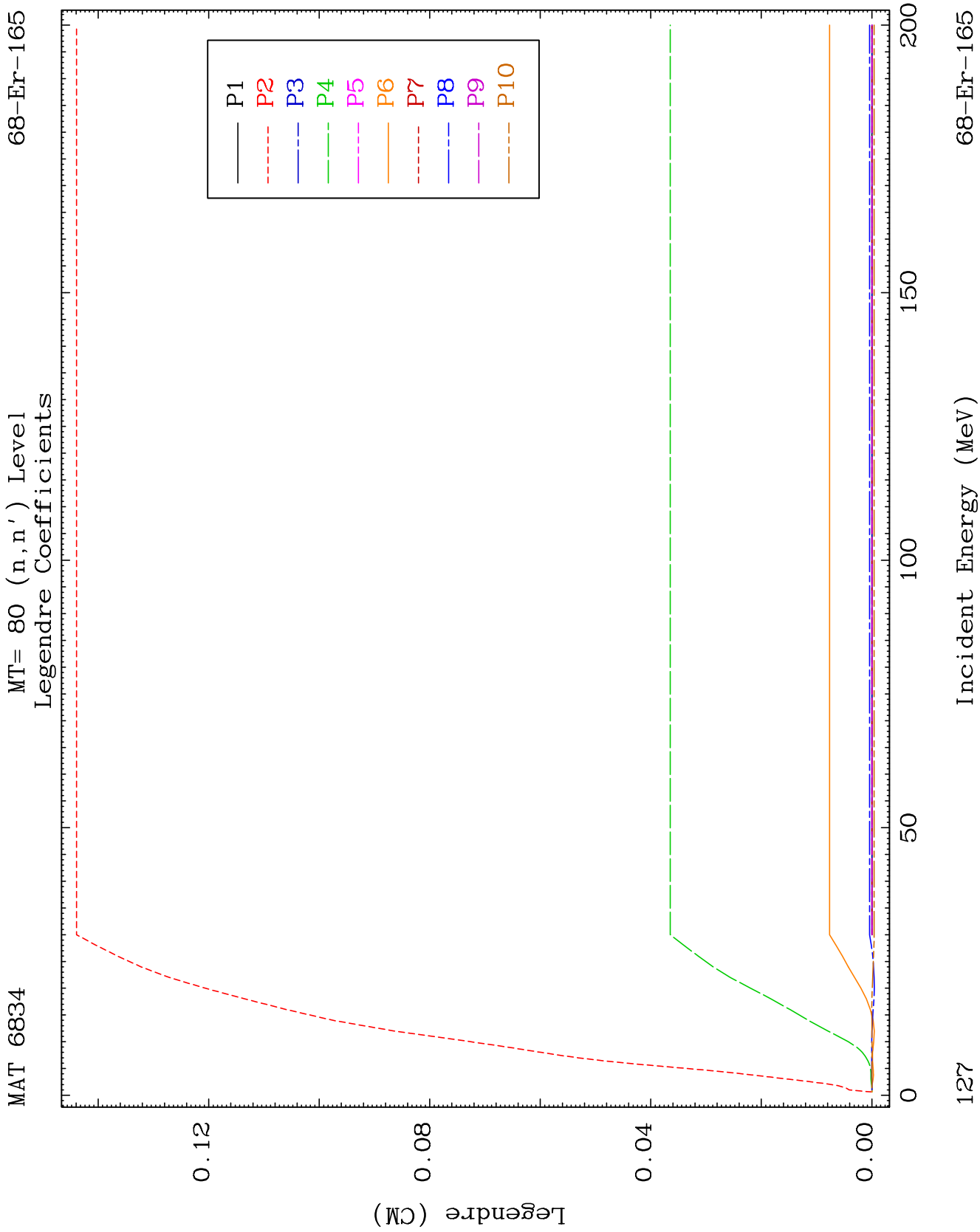
68-Er-165

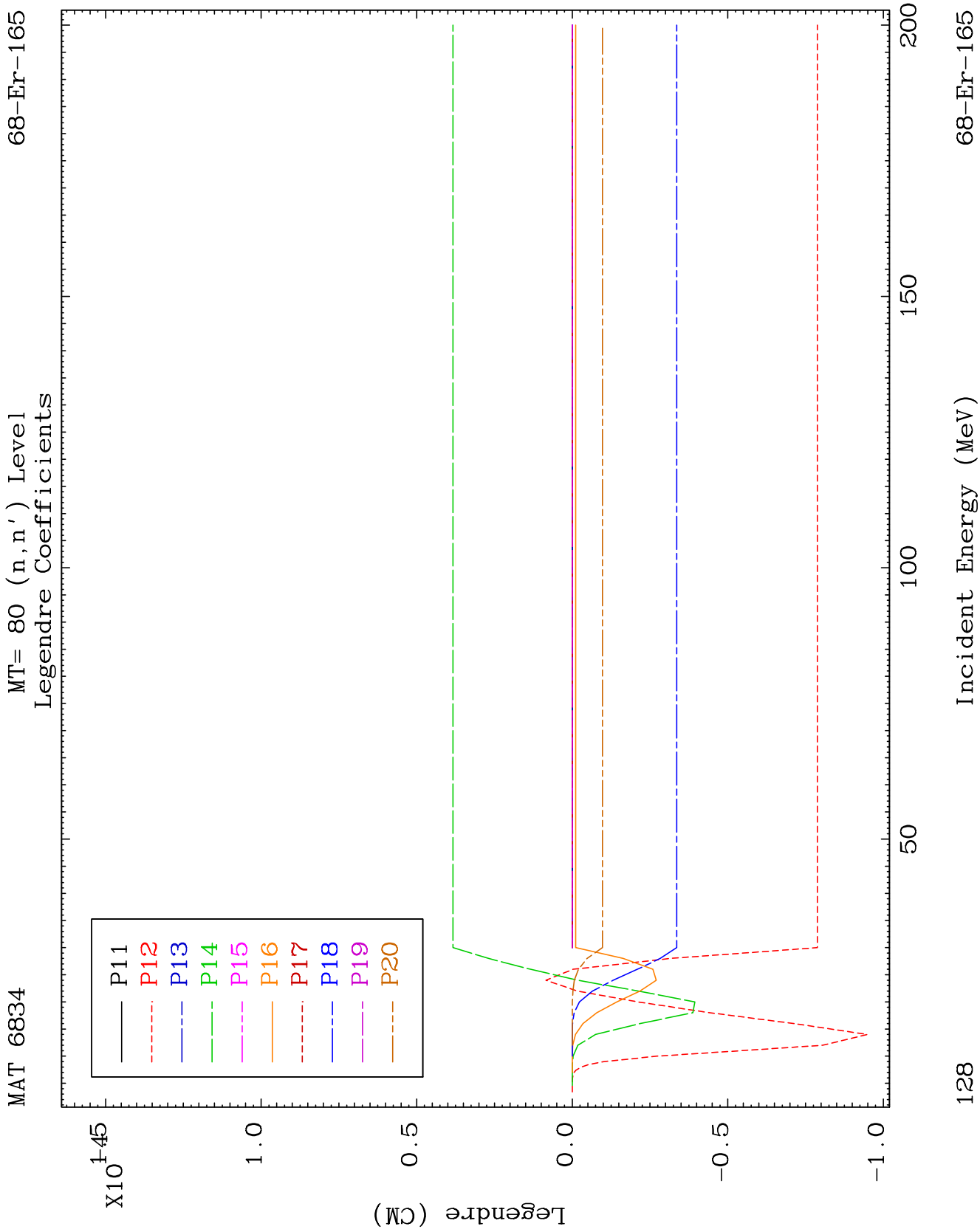


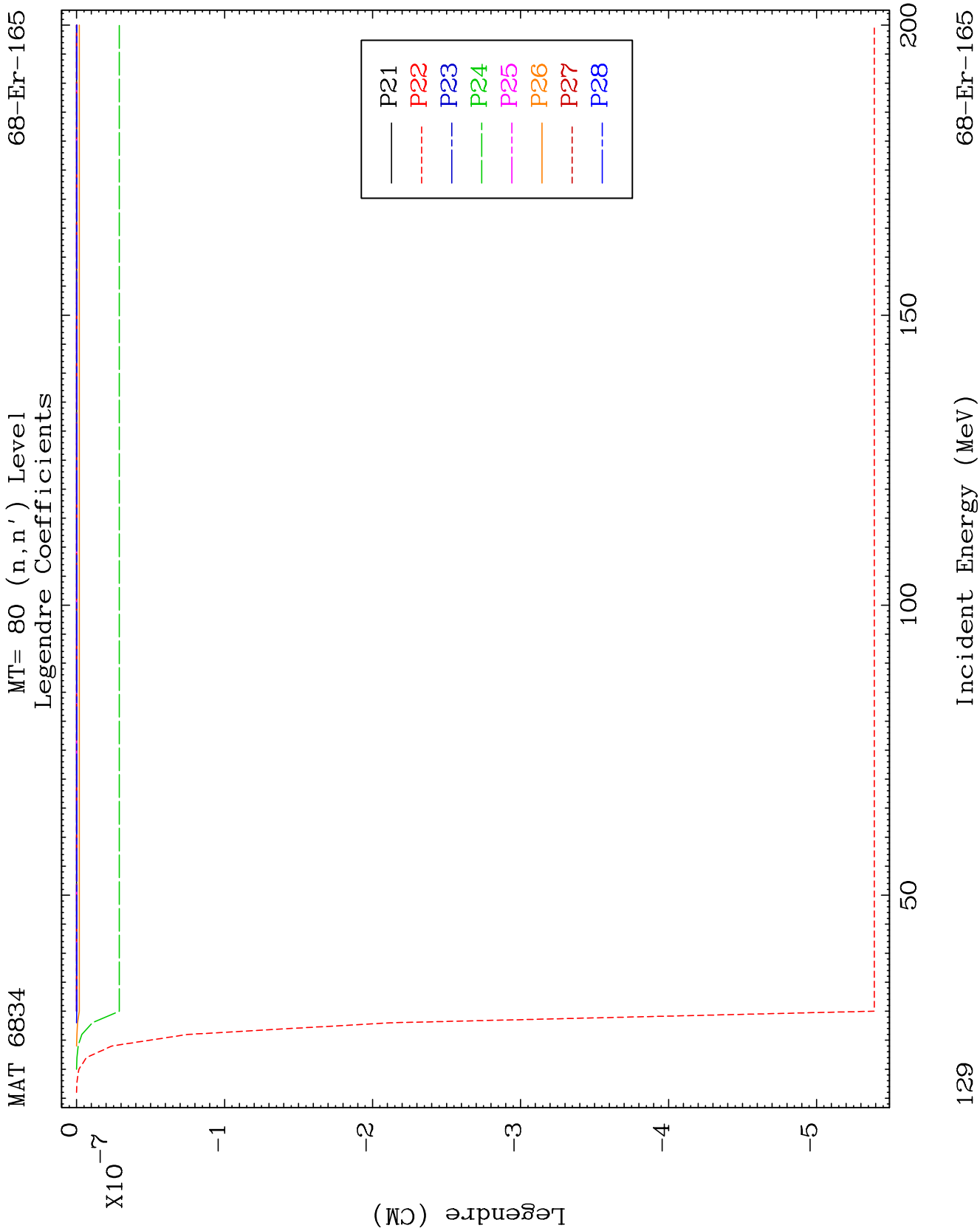


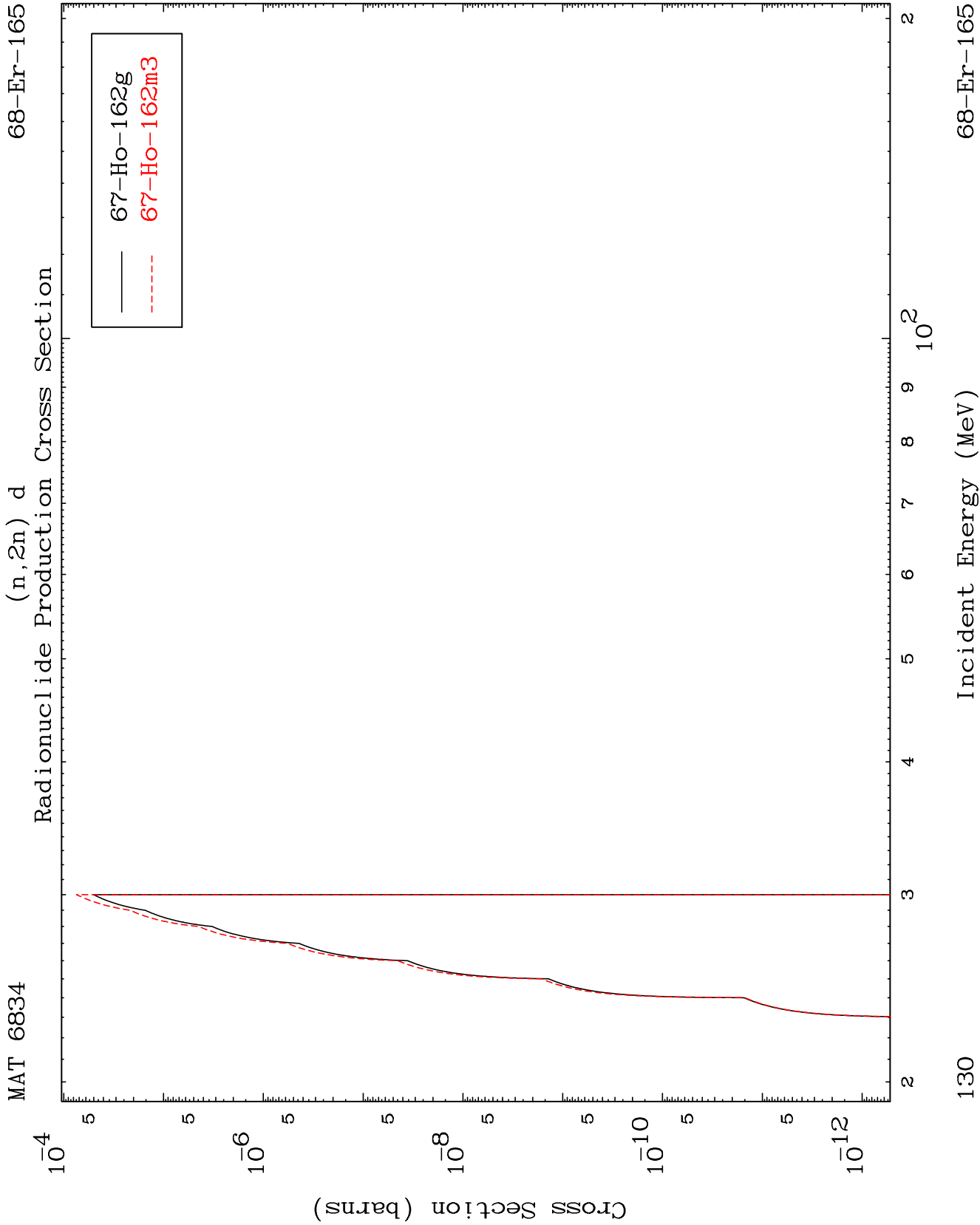


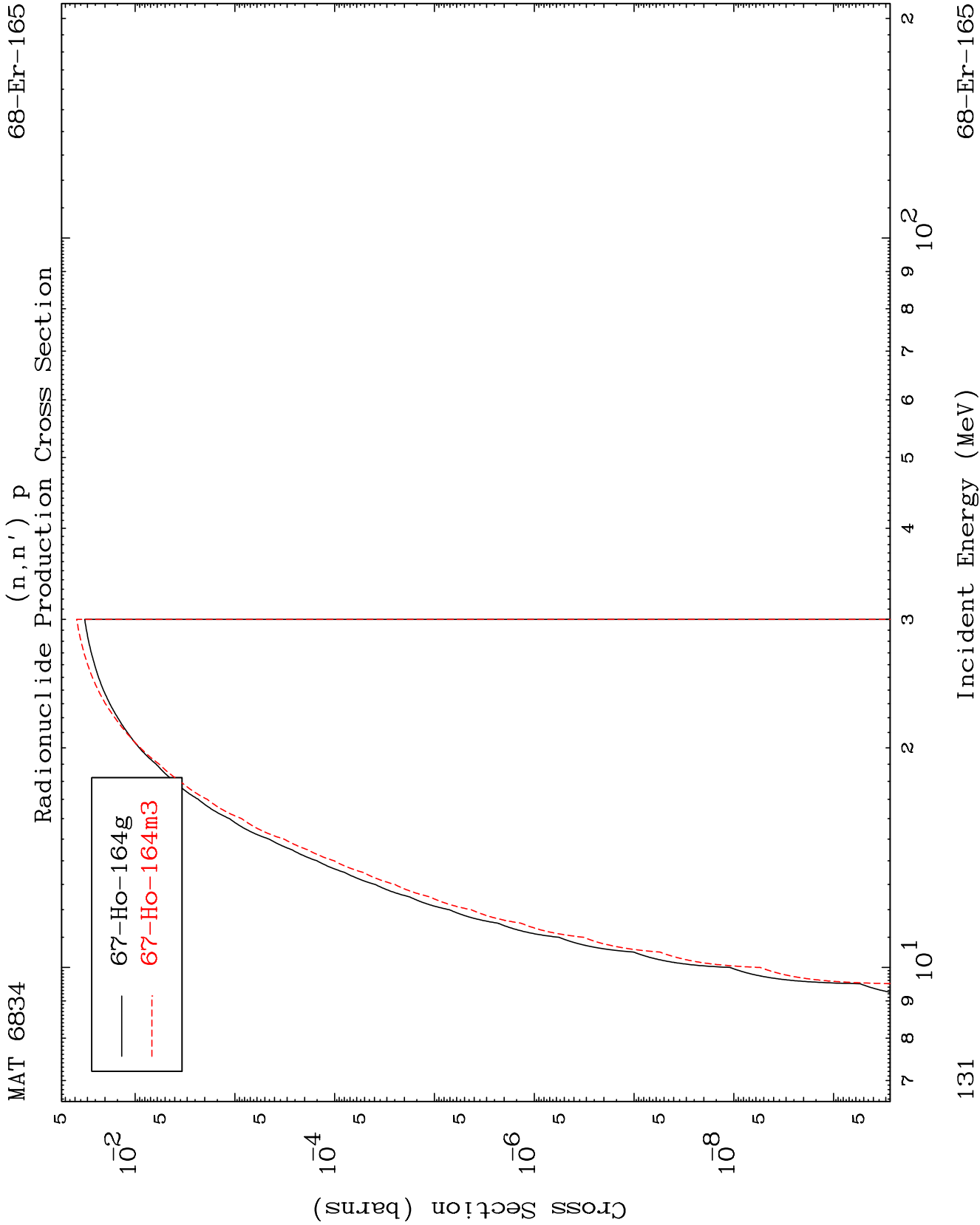


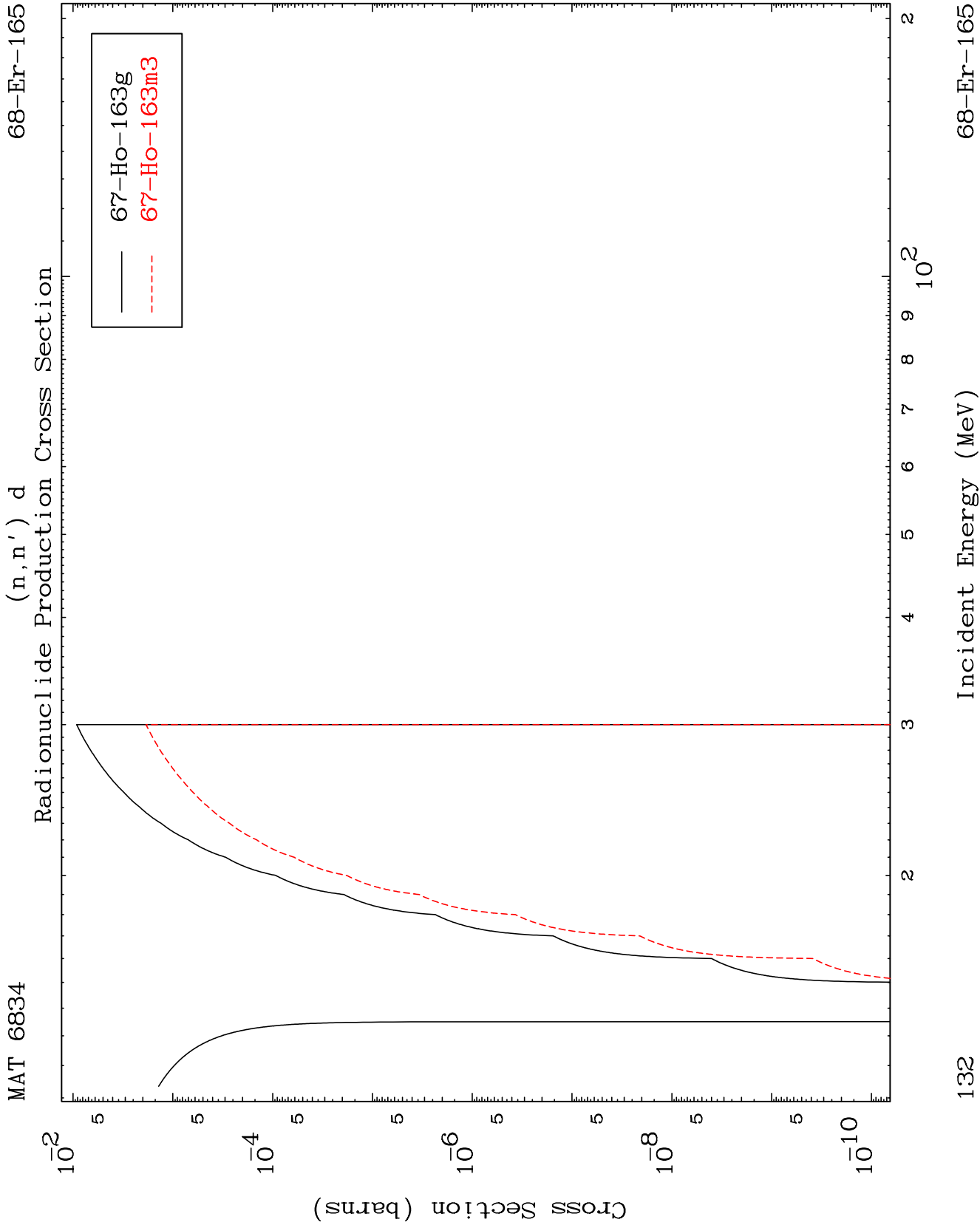


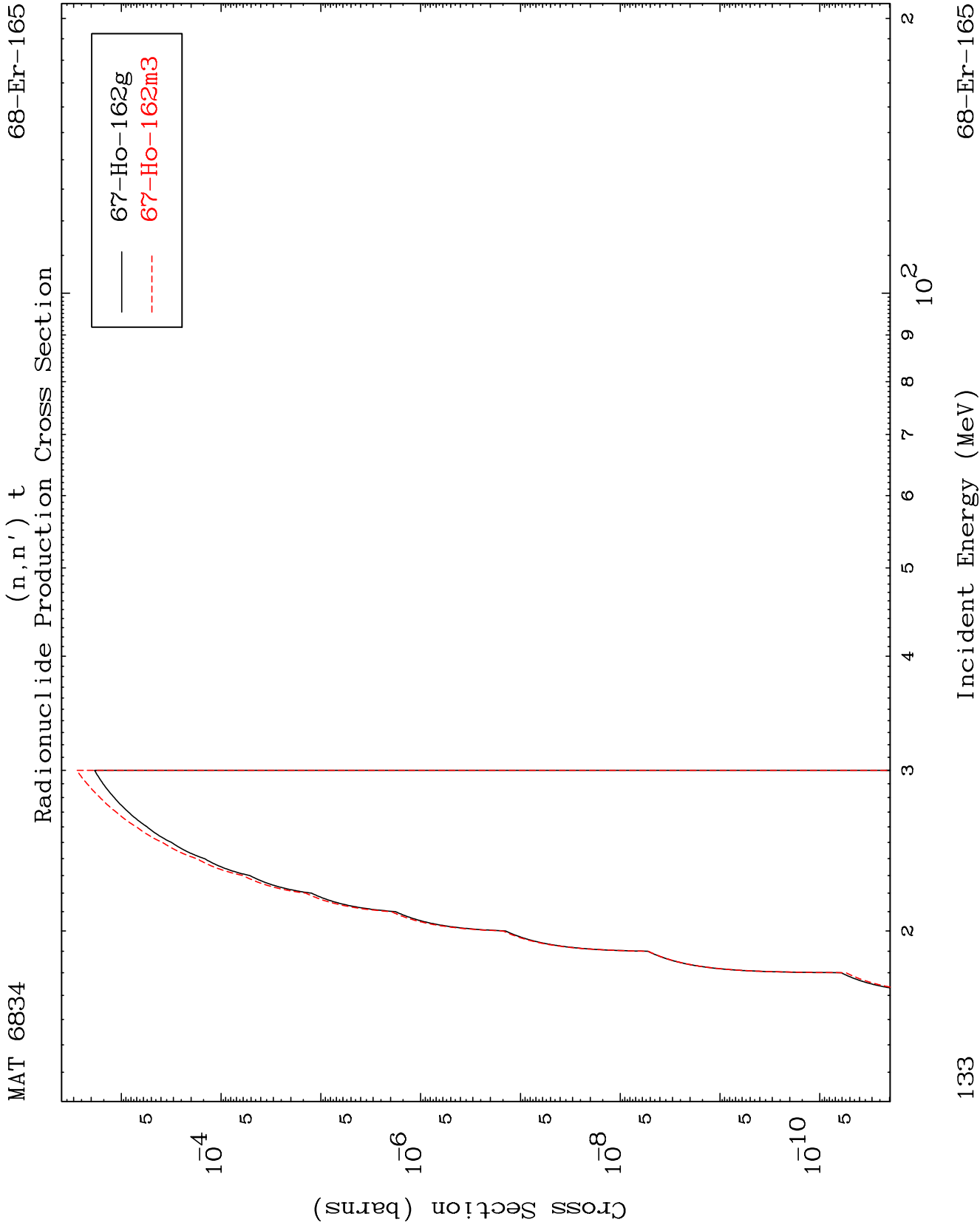


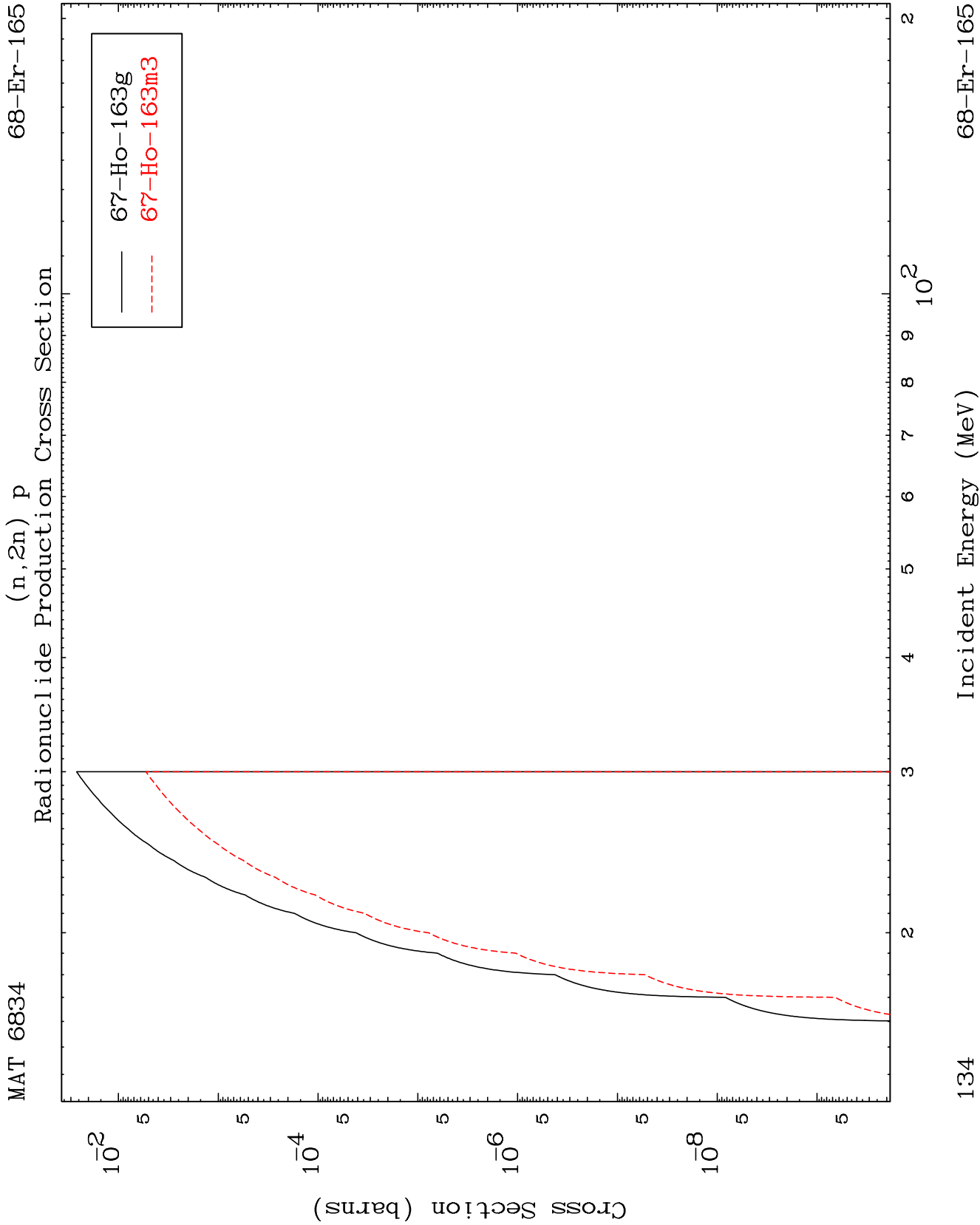


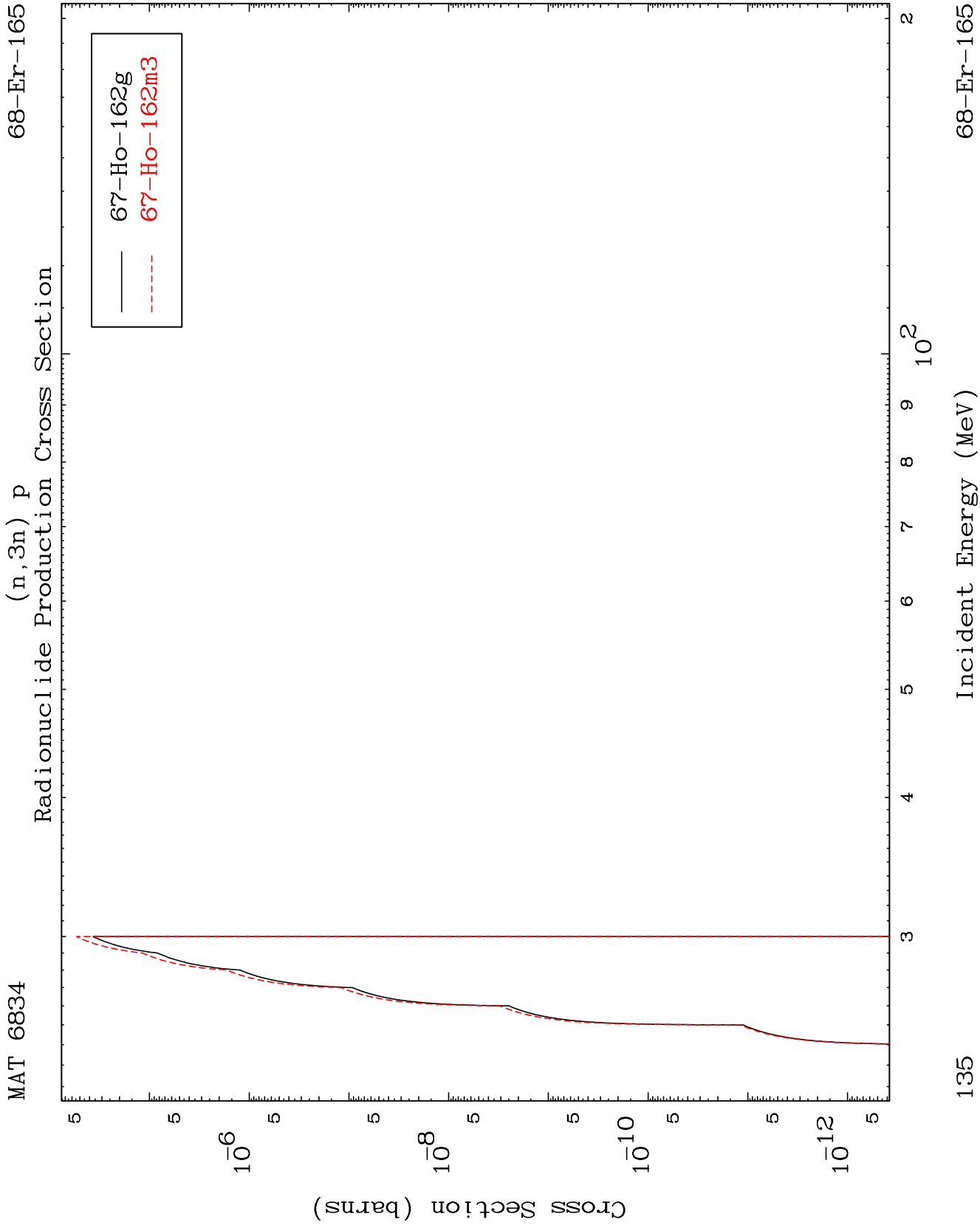


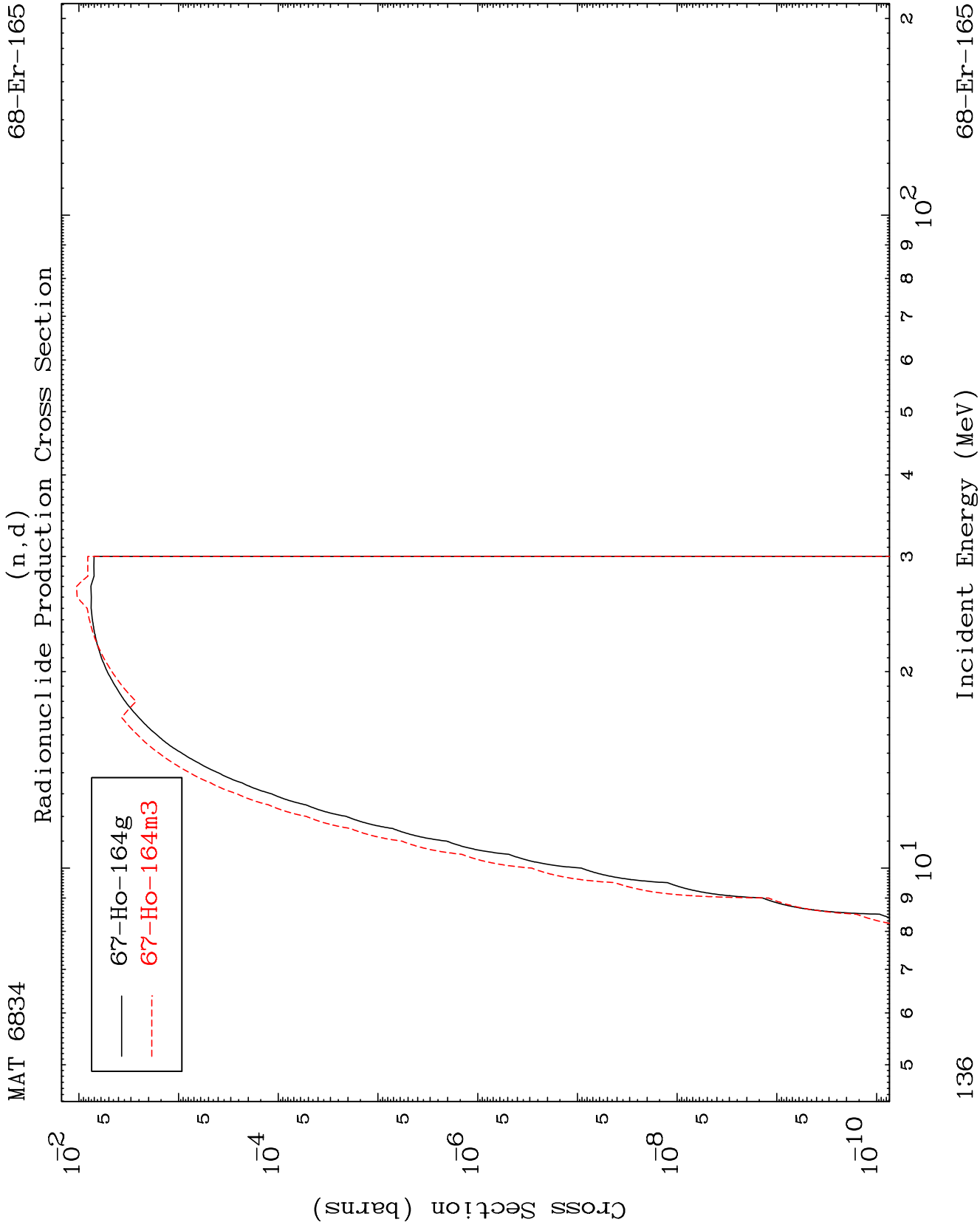








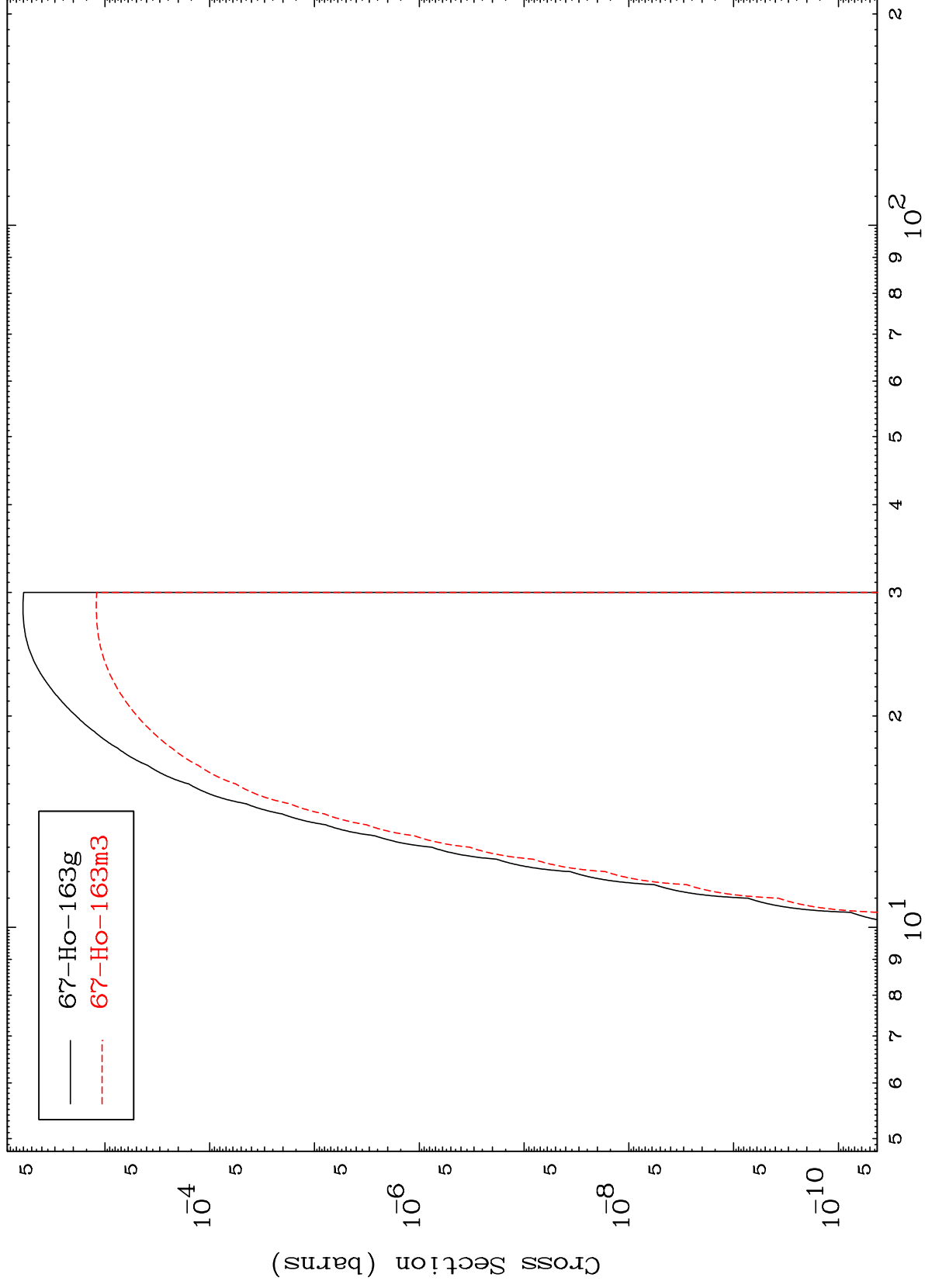




MAT 6834

68-Er-165

Radionuclide Production Cross Section



137

Incident Energy (MeV)

68-Er-165