

Program EVALPLOT
(Version 2021-1)

by

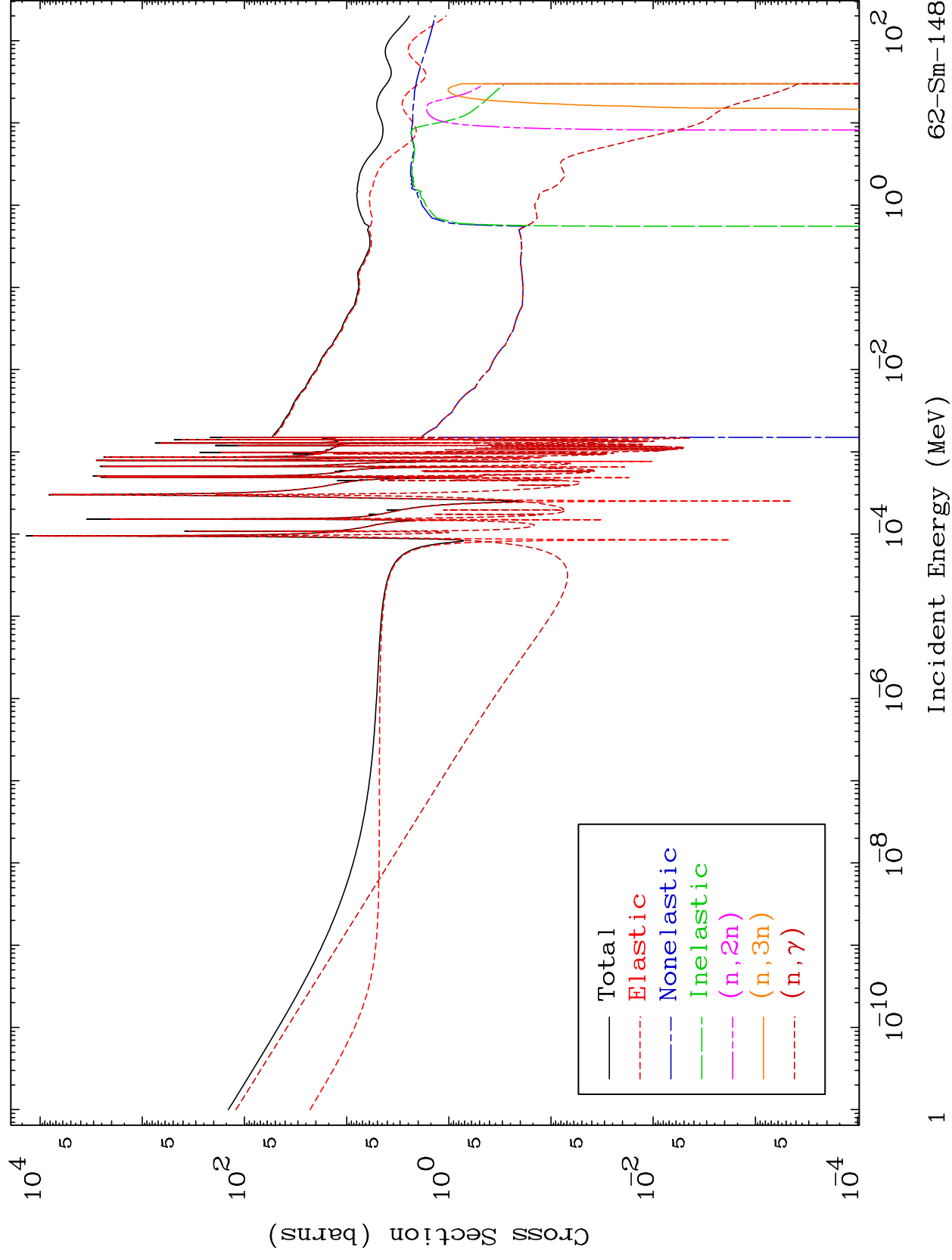
Dermott E. Cullen
(Present Contact Information)

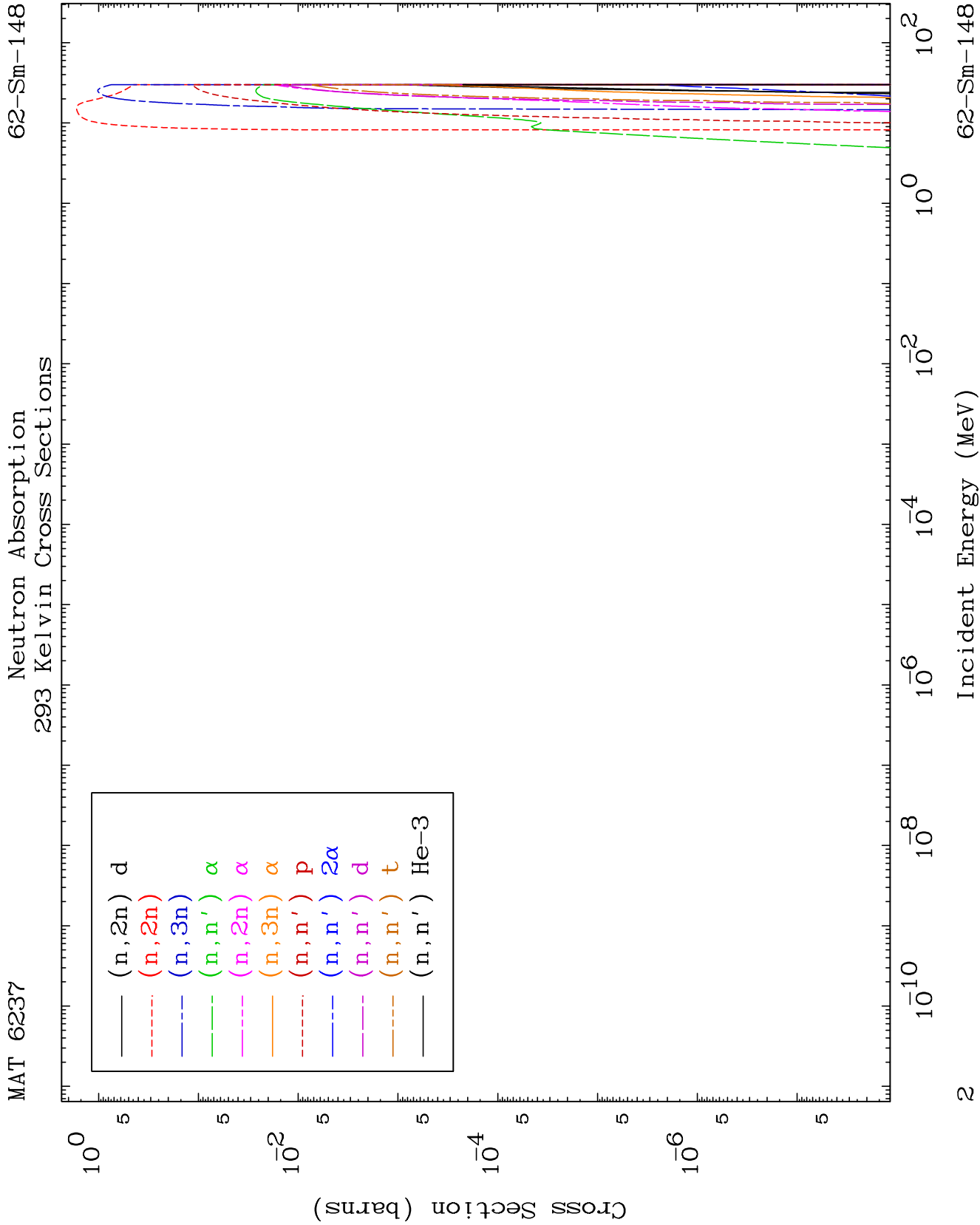
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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

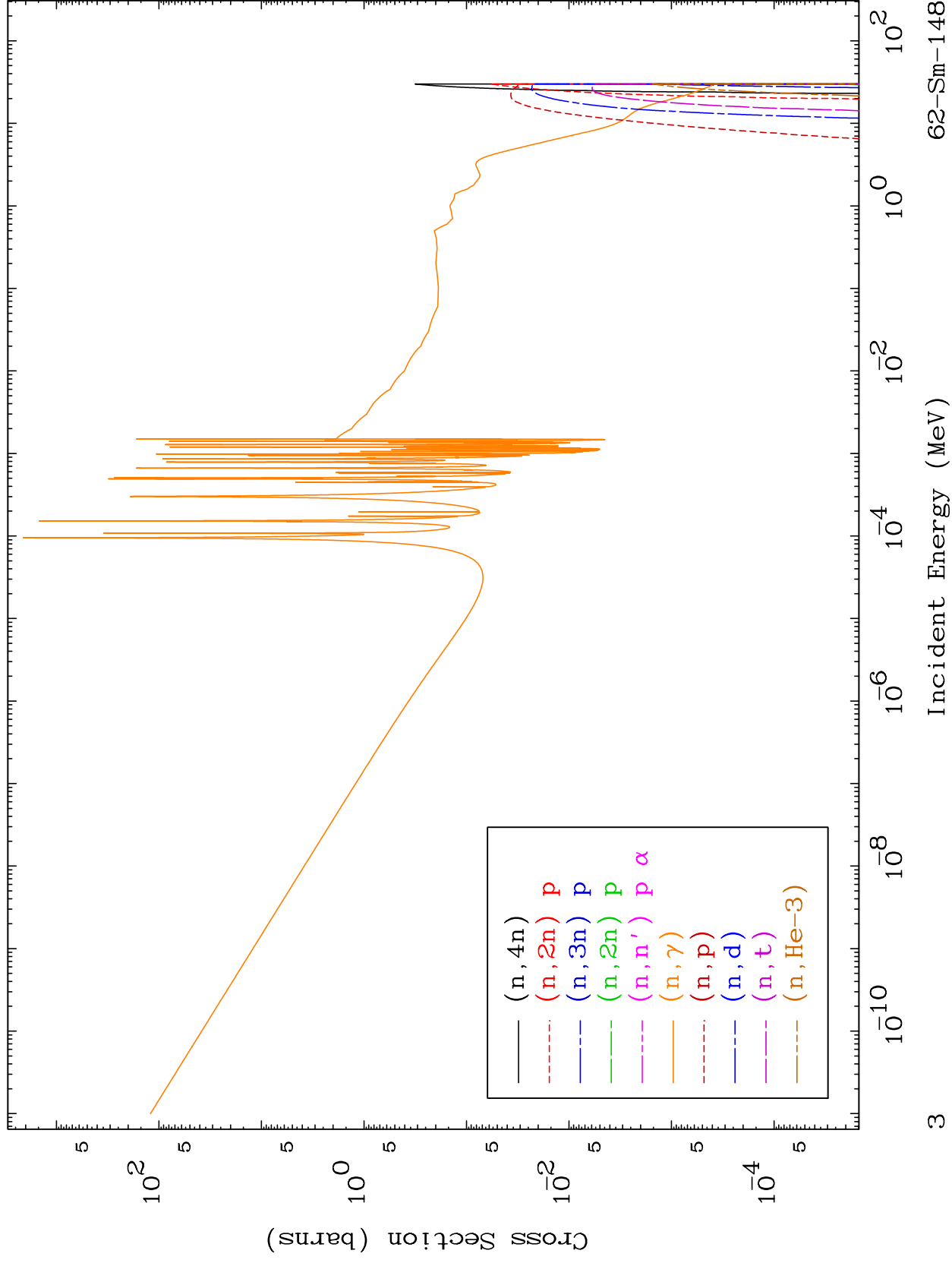


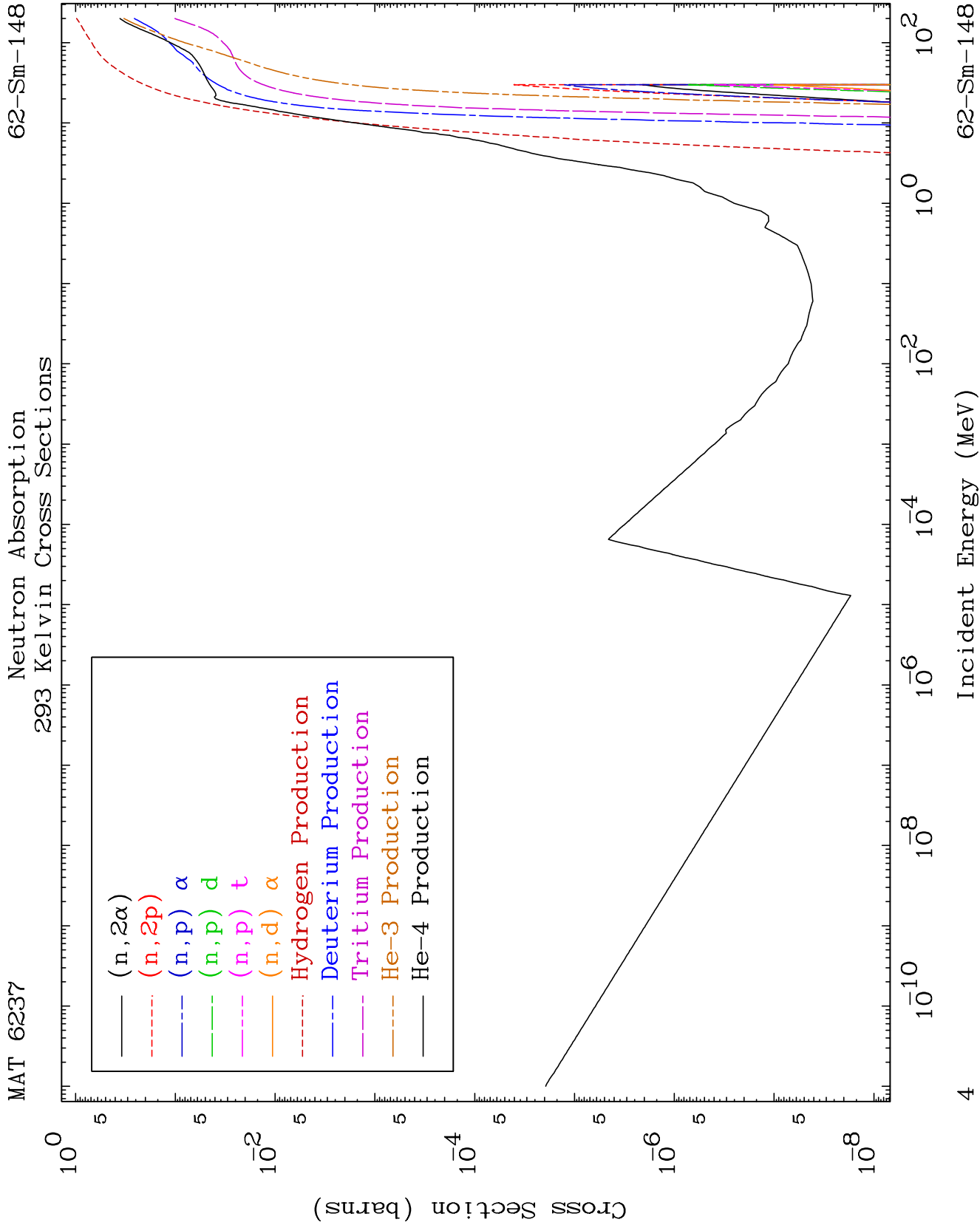


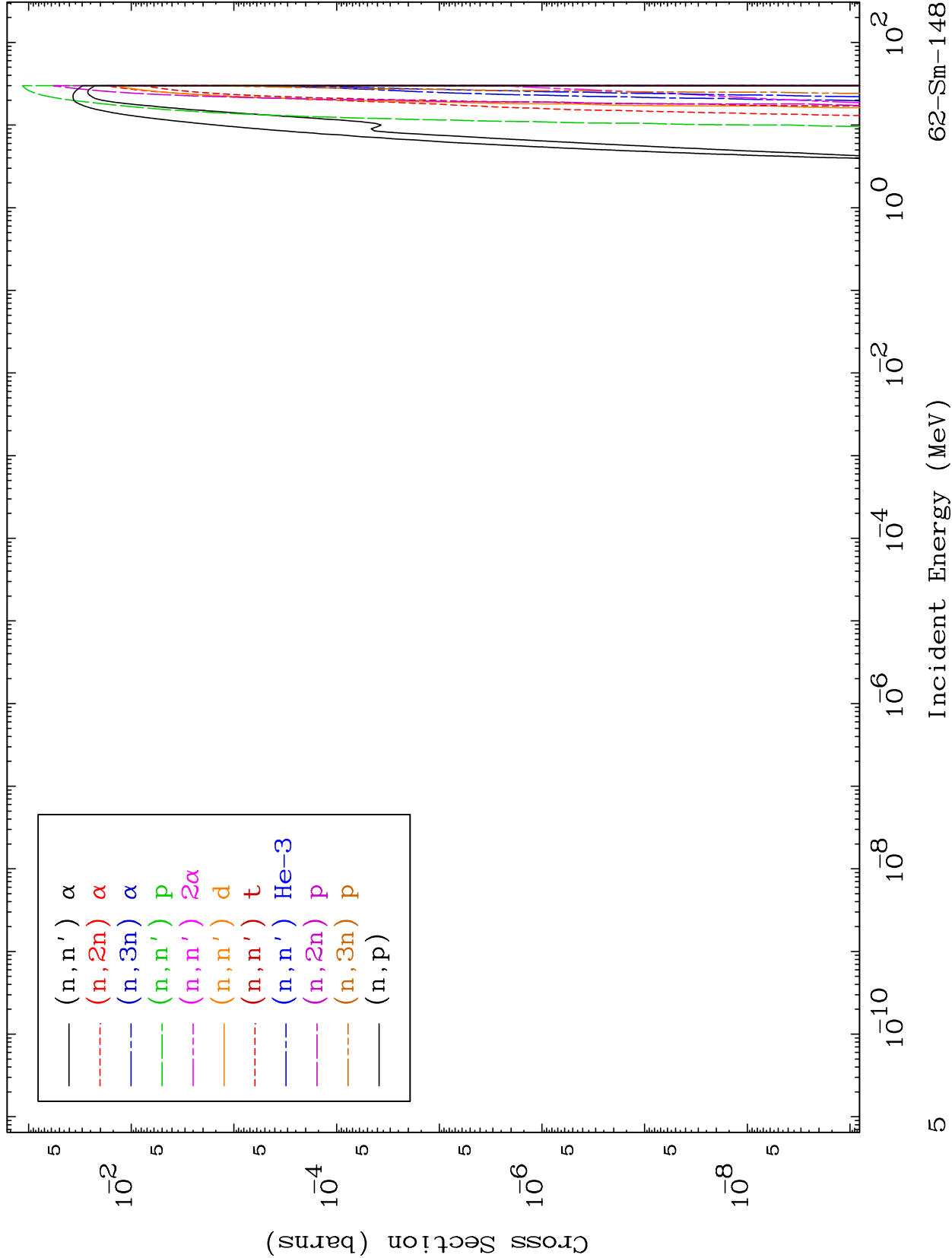
MAT 6237

Neutron Absorption
293 Kelvin Cross Sections

62-Sm-148



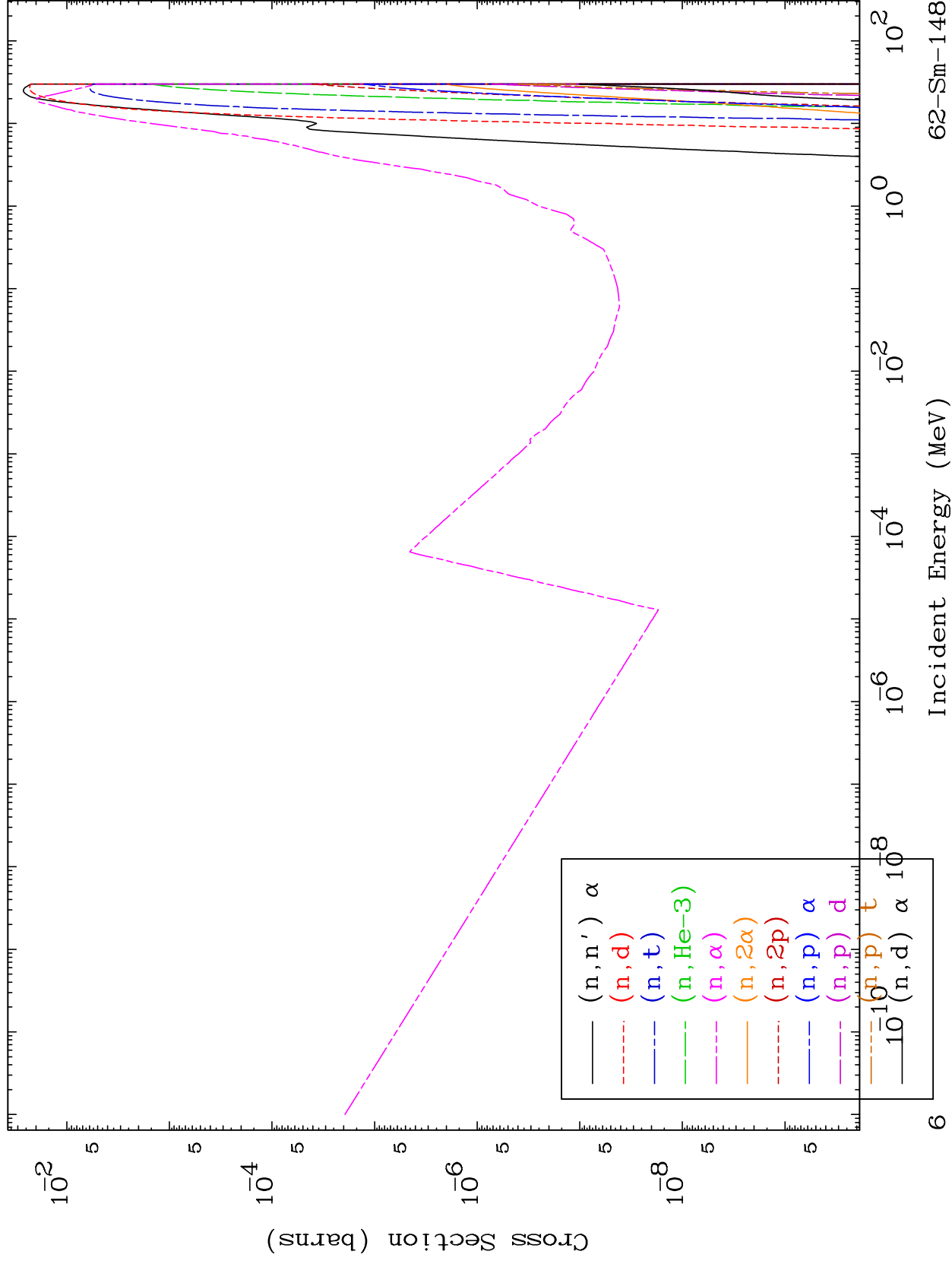


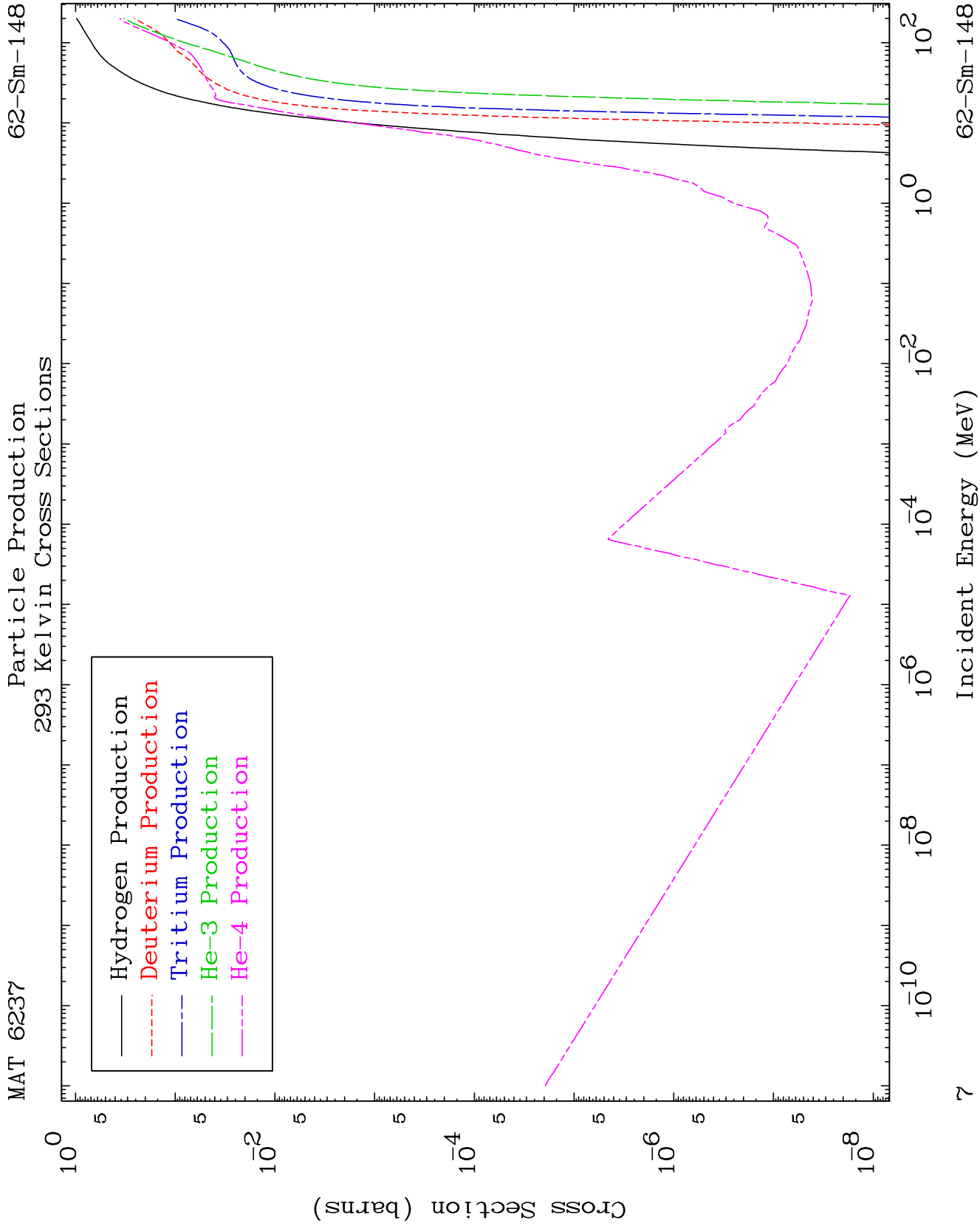


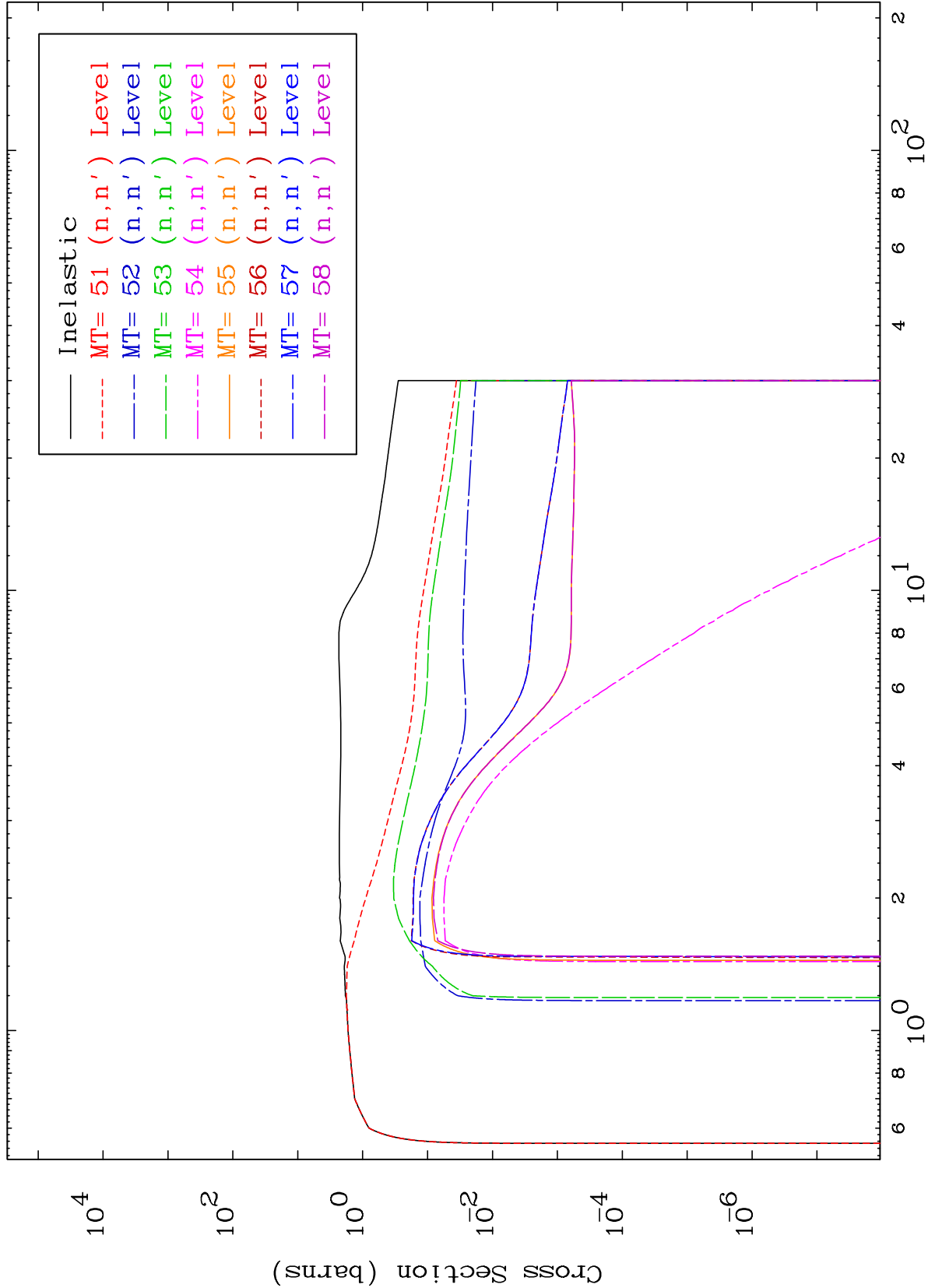
MAT 6237

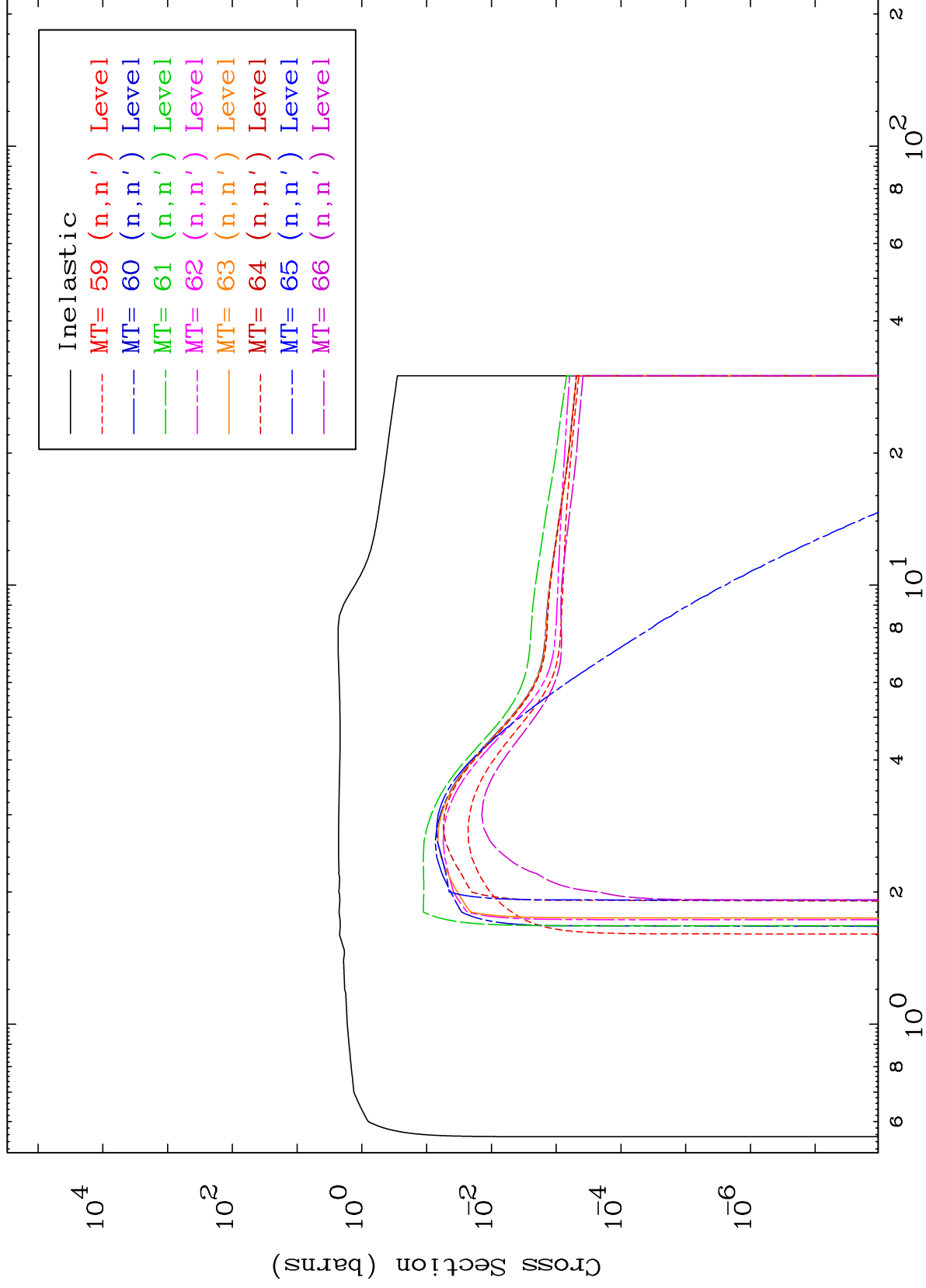
Charged Particle
293 Kelvin Cross Sections

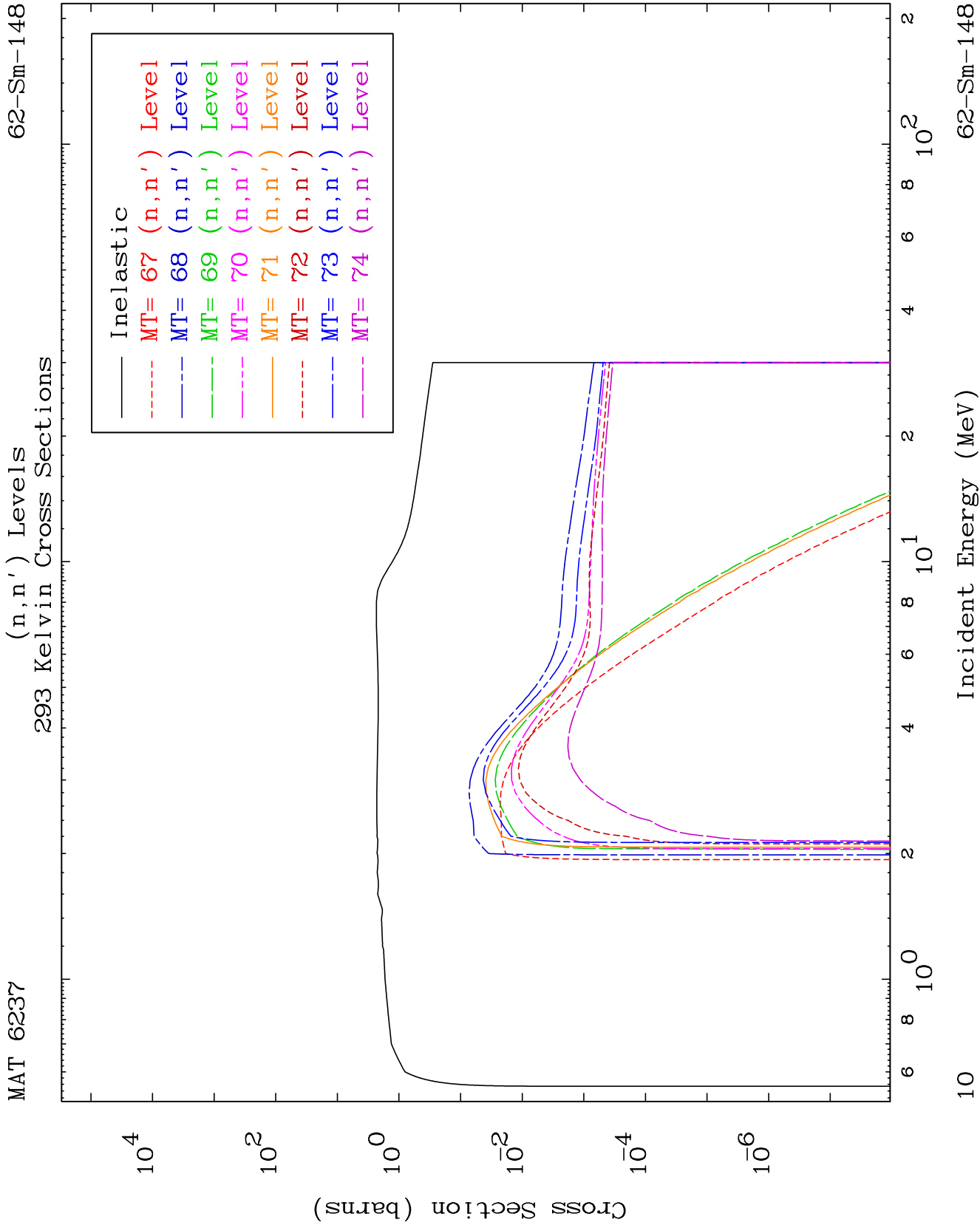
62-Sm-148

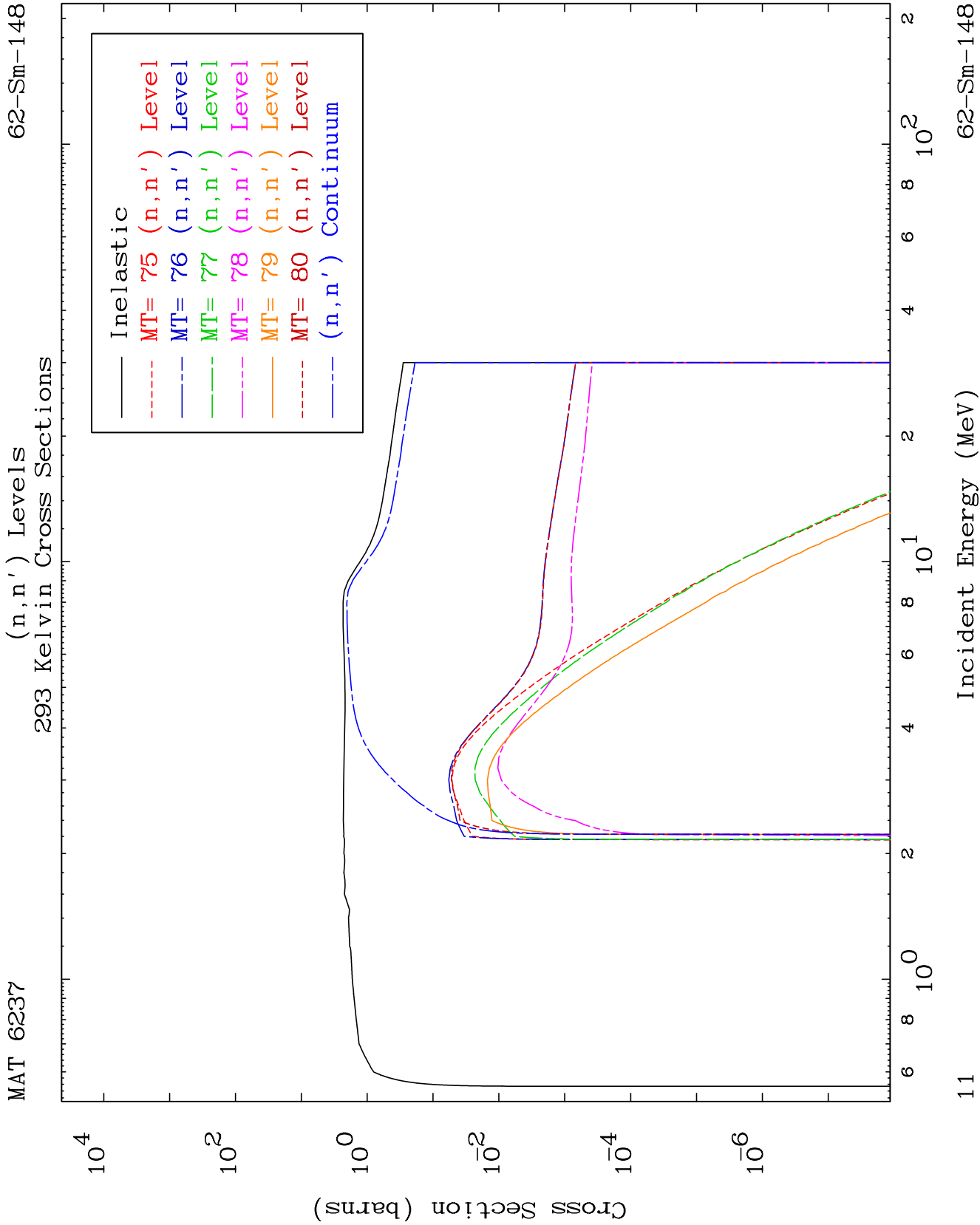








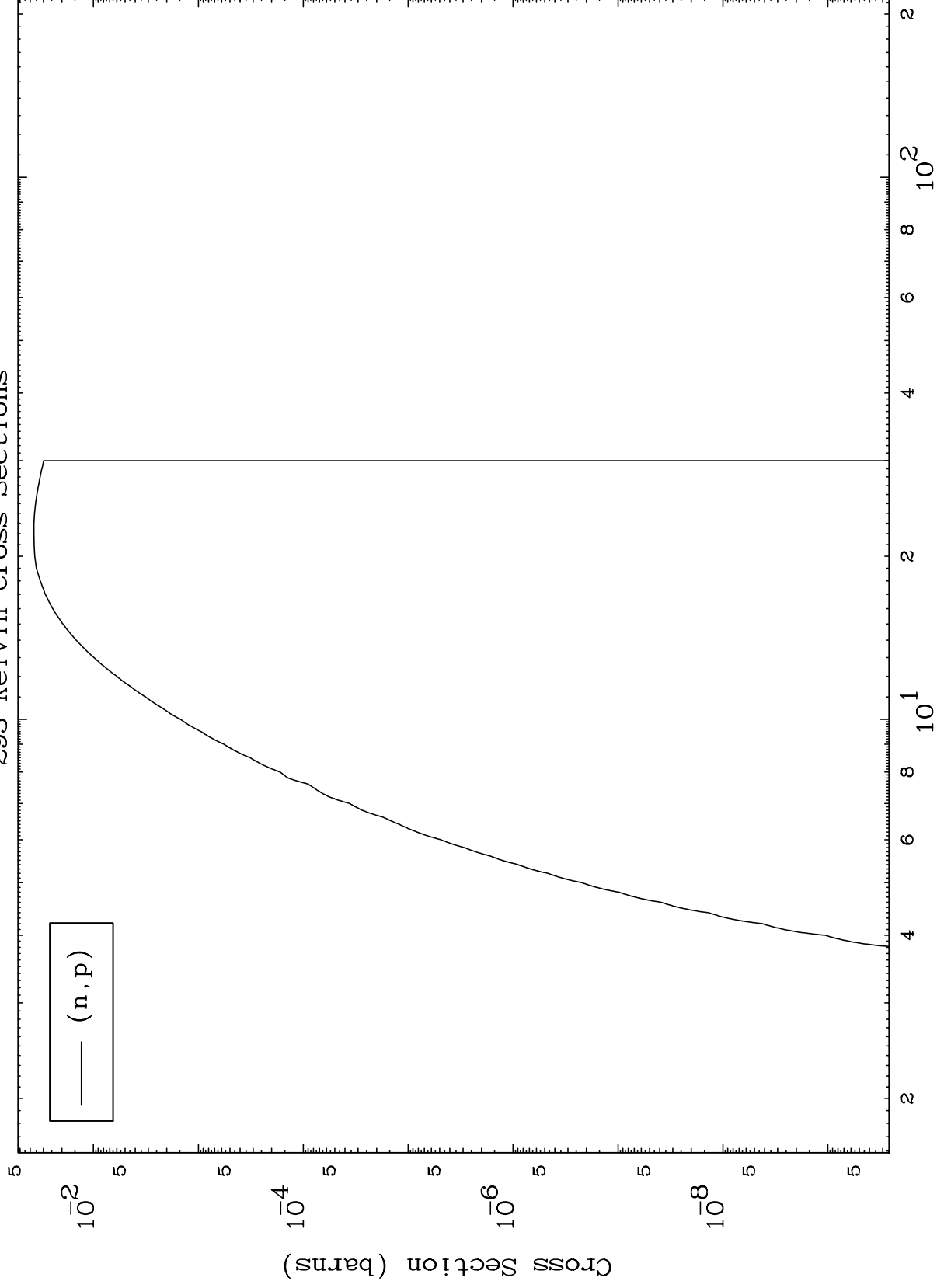




MAT 6237

62-Sm-148

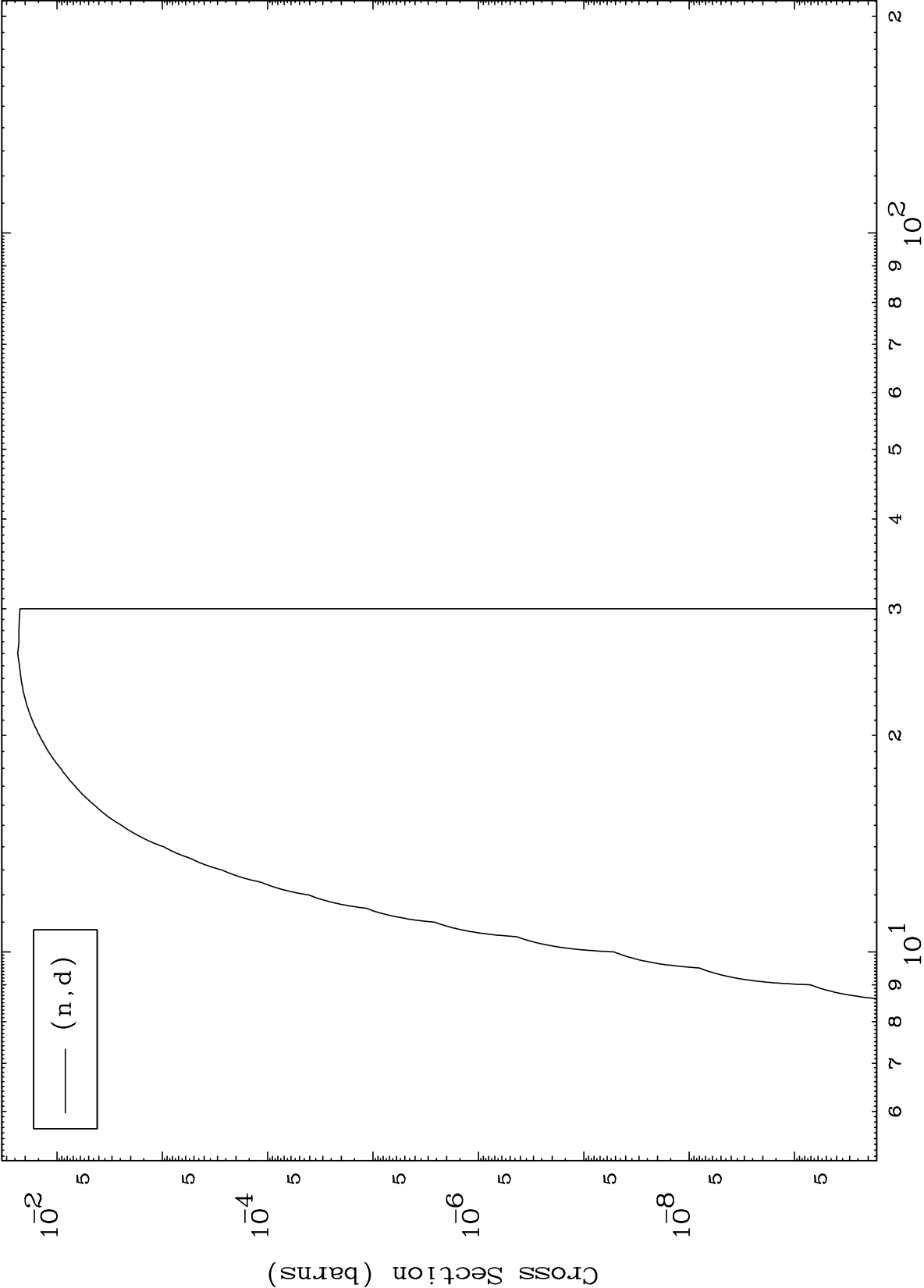
(n,p) Levels
293 Kelvin Cross Sections



MAT 6237

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-148



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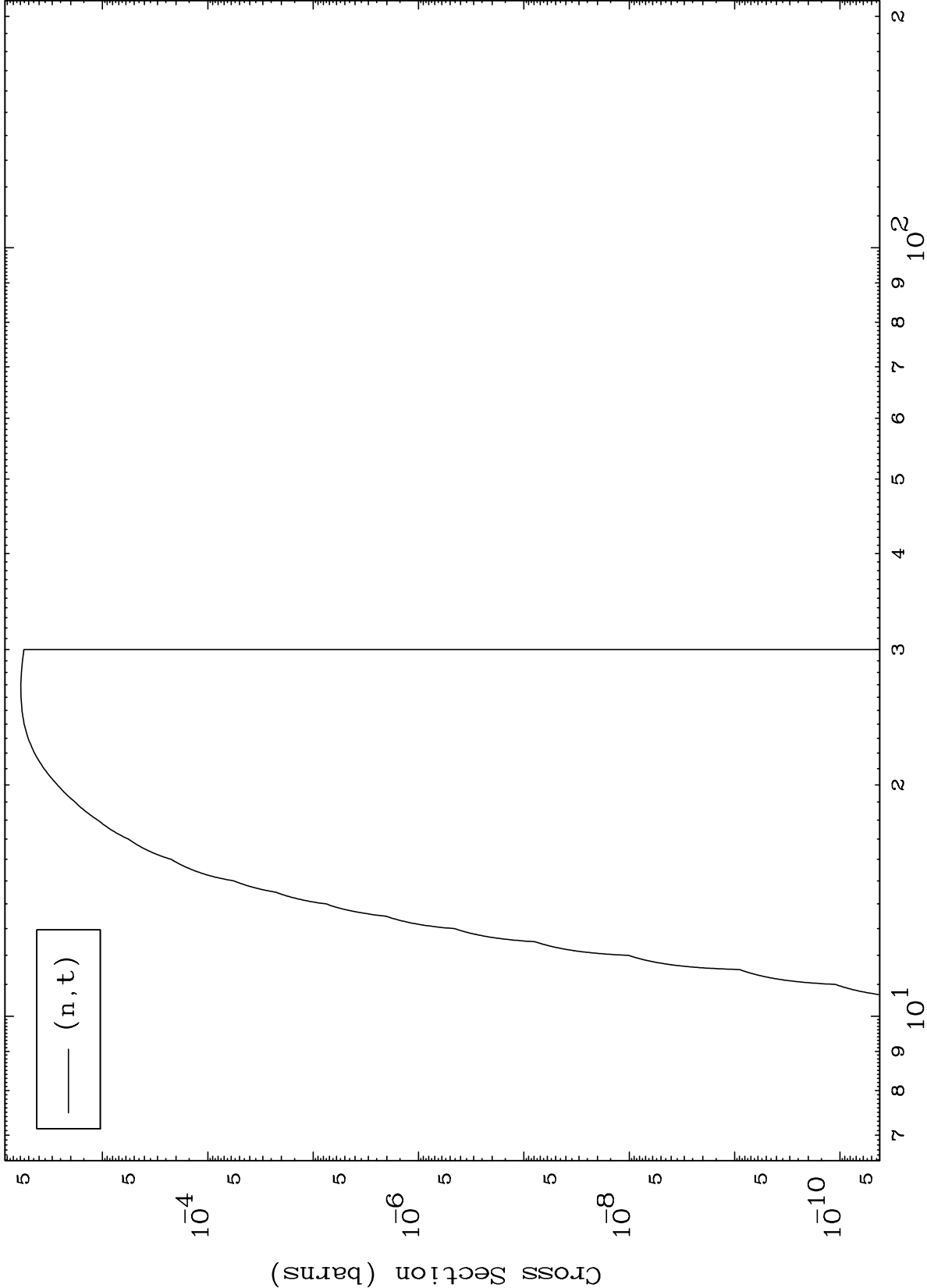
Incident Energy (MeV)

62-Sm-148

MAT 6237

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-148



14

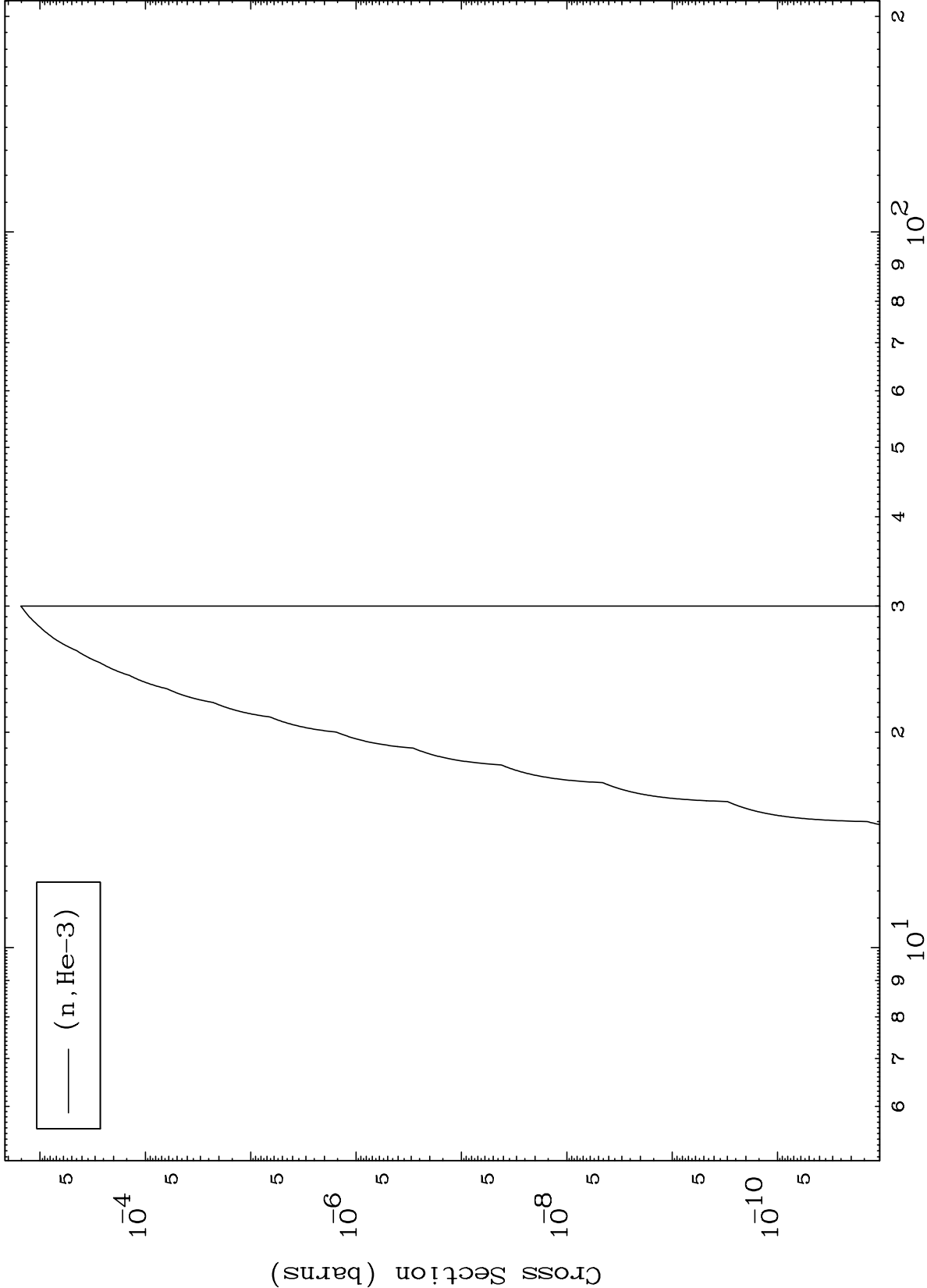
Incident Energy (MeV)

62-Sm-148

MAT 6237

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-148



15

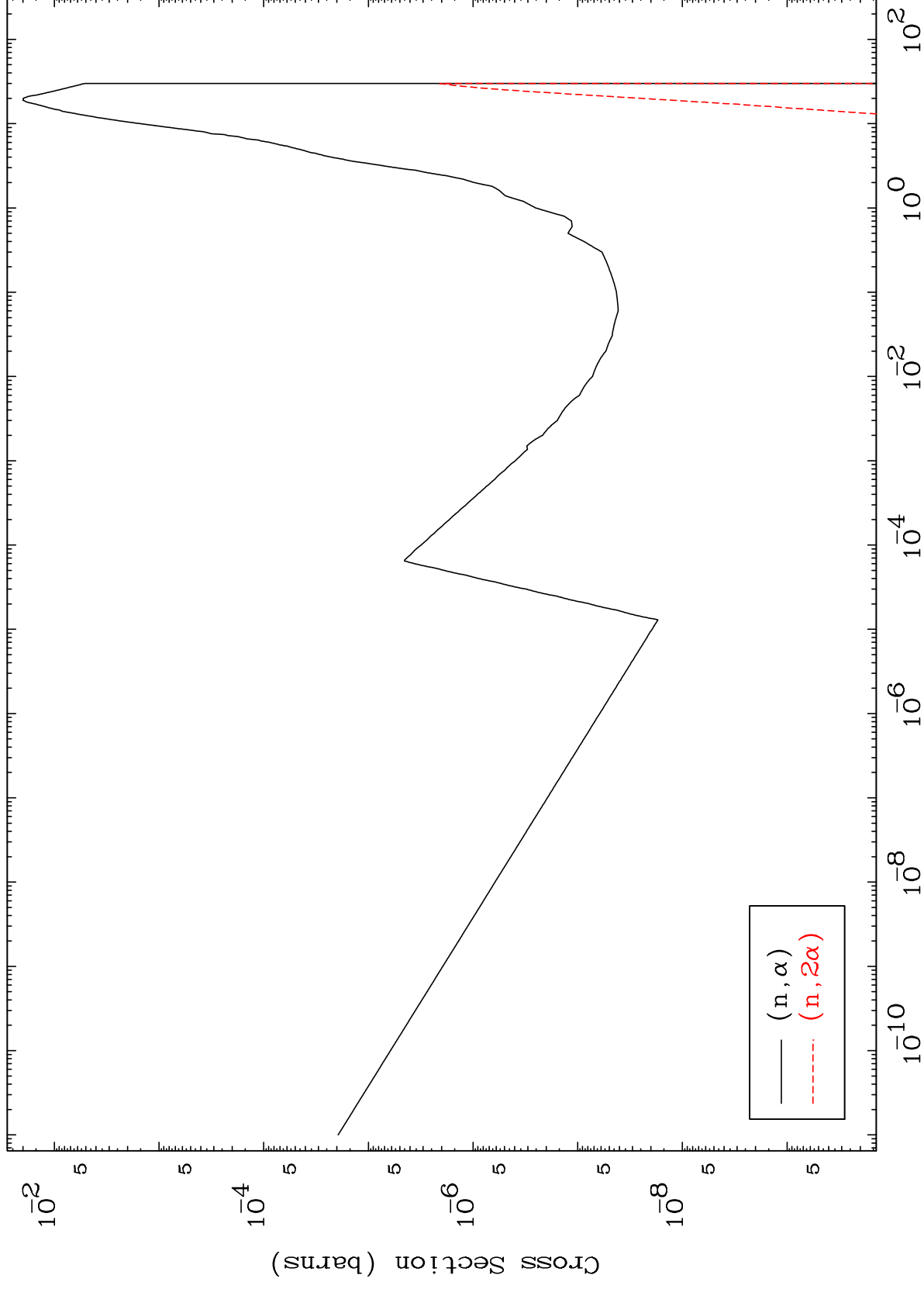
Incident Energy (MeV)

62-Sm-148

MAT 6237

(n, α) Levels
293 Kelvin Cross Sections

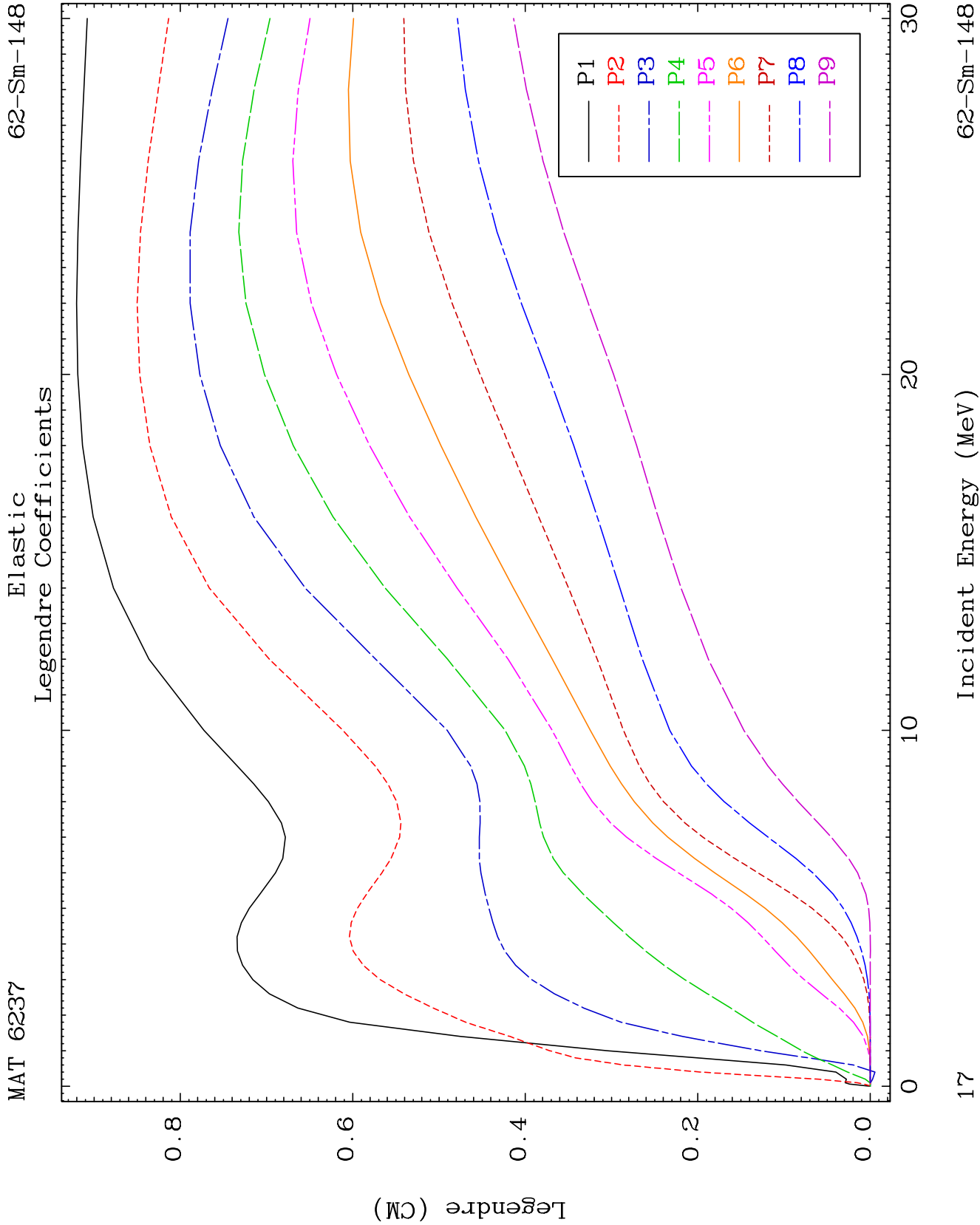
62-Sm-148

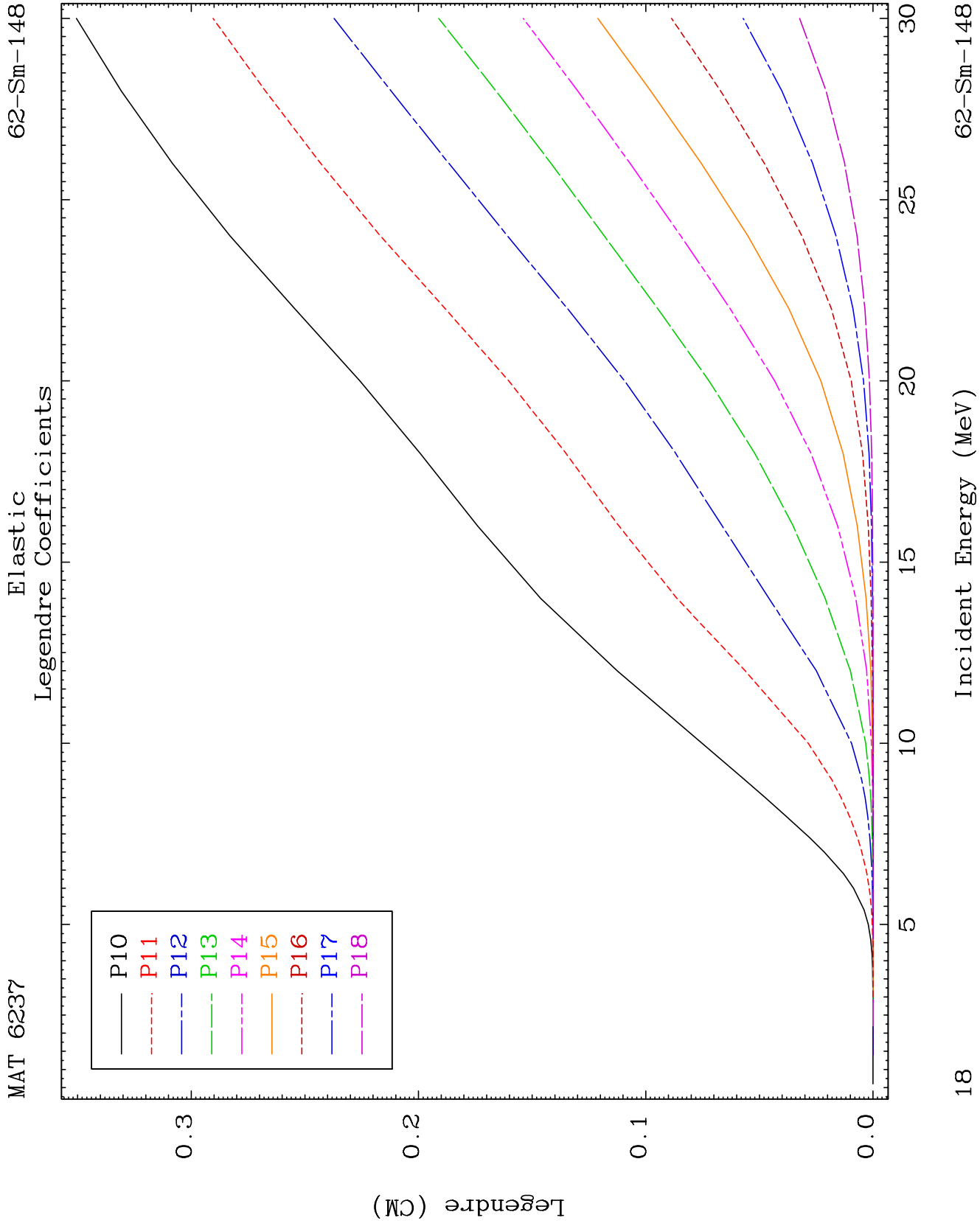


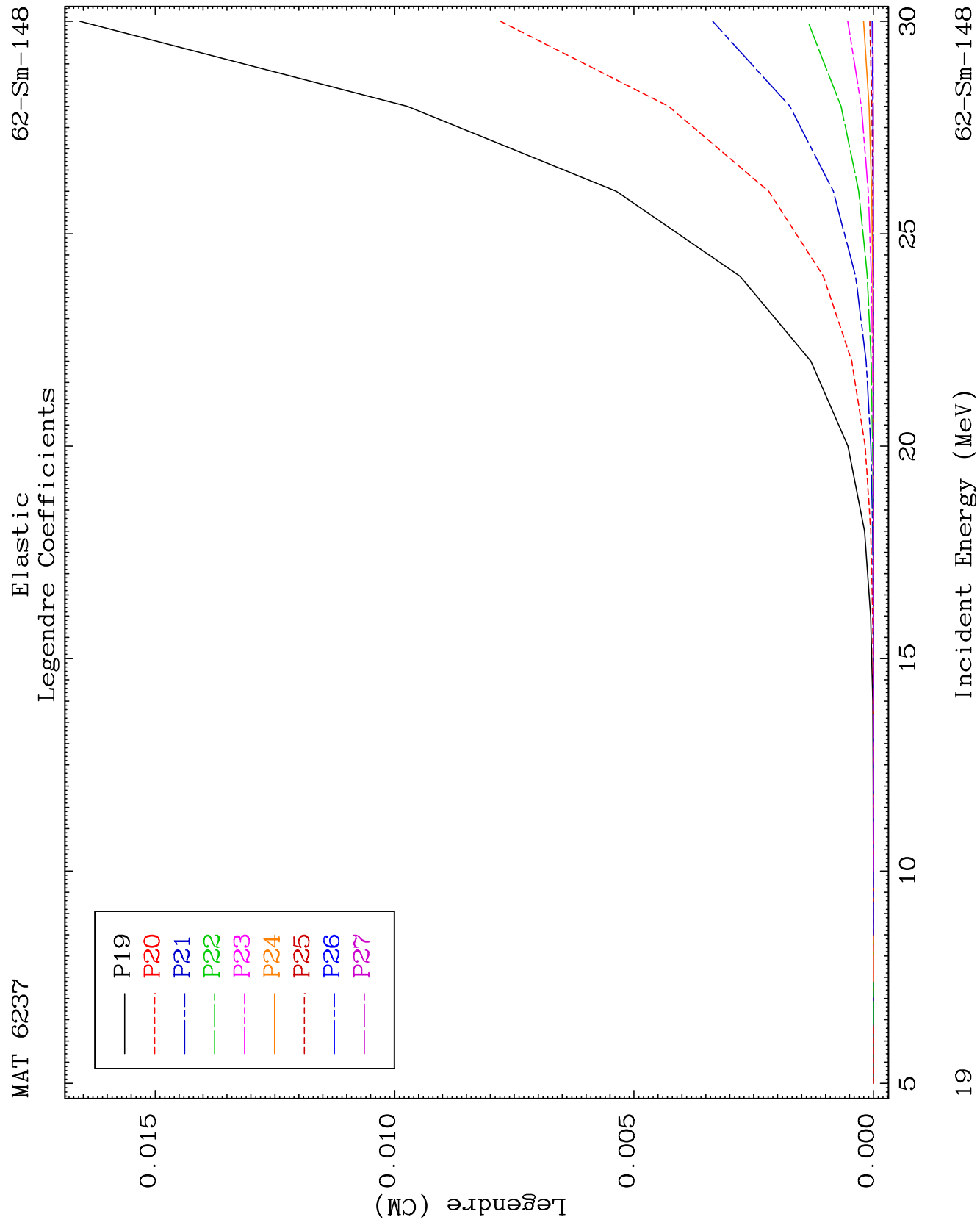
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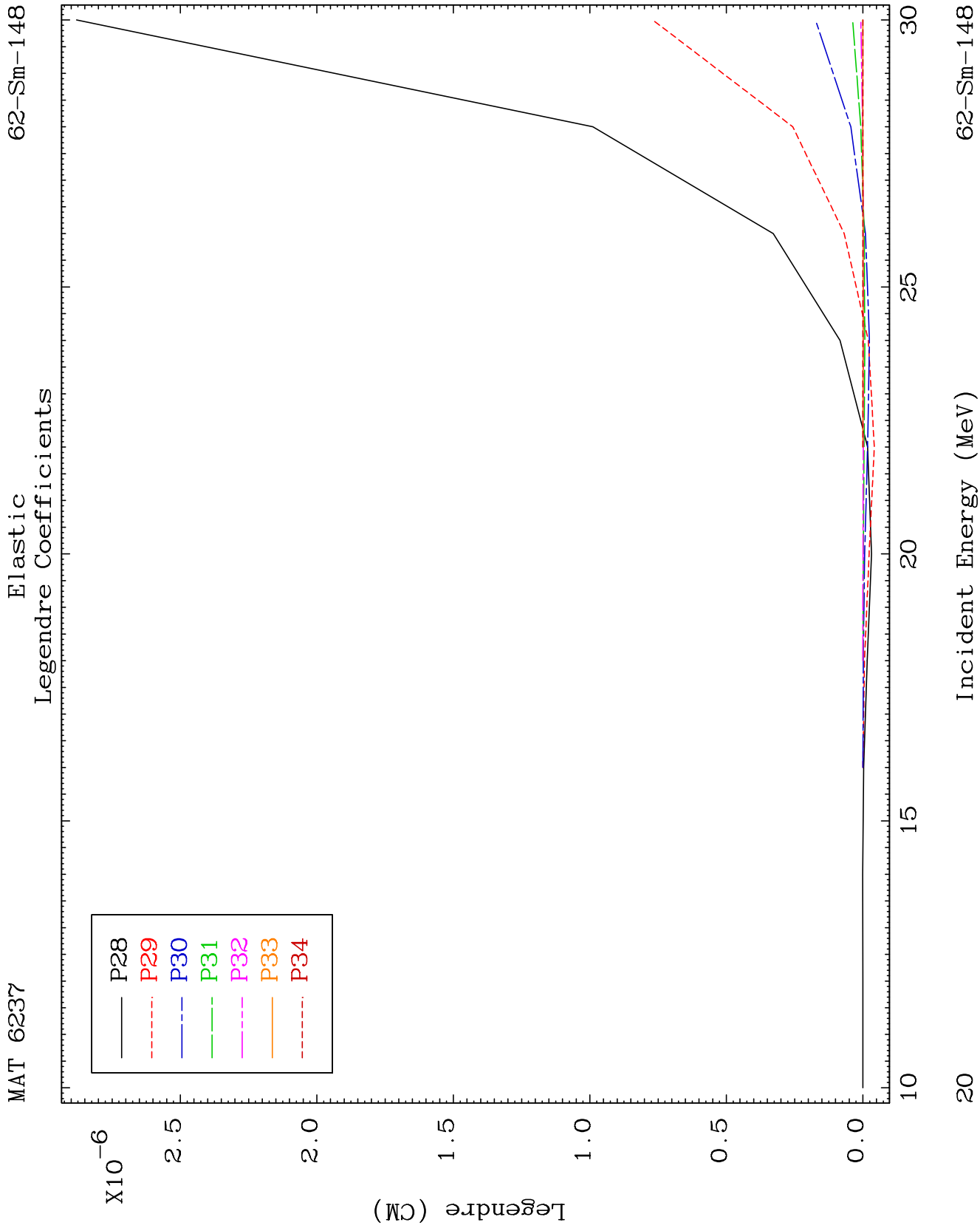
Incident Energy (MeV)

62-Sm-148





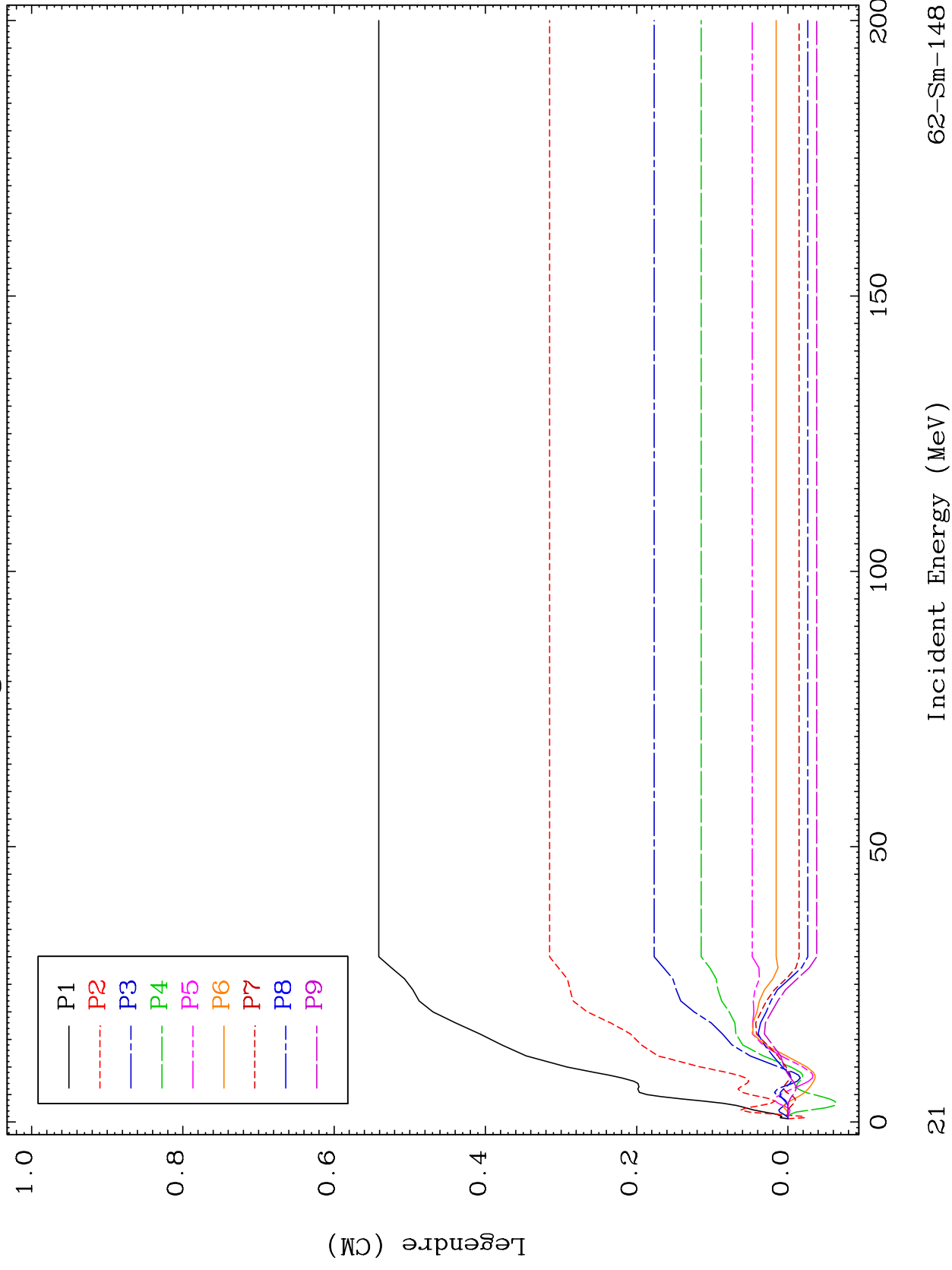


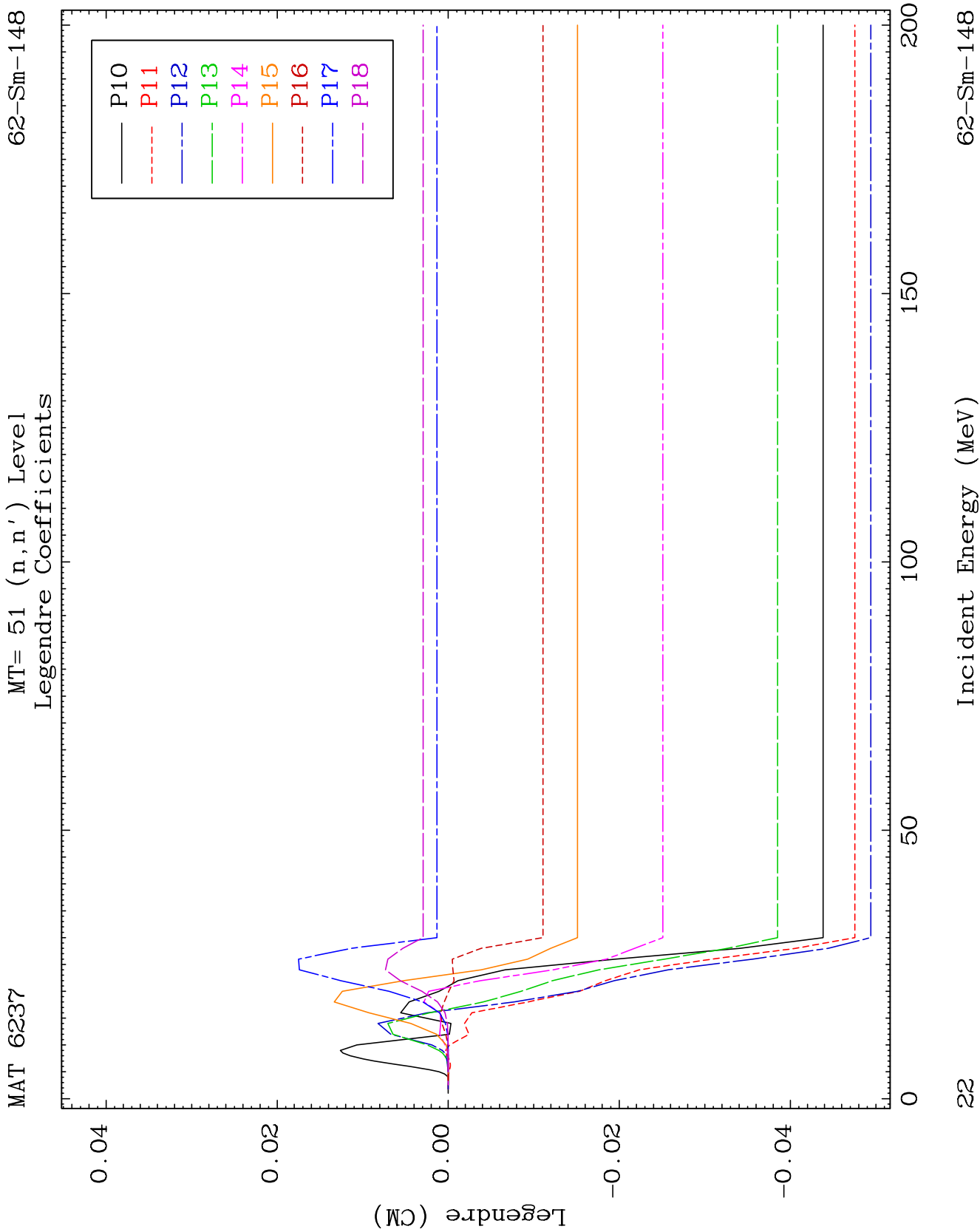


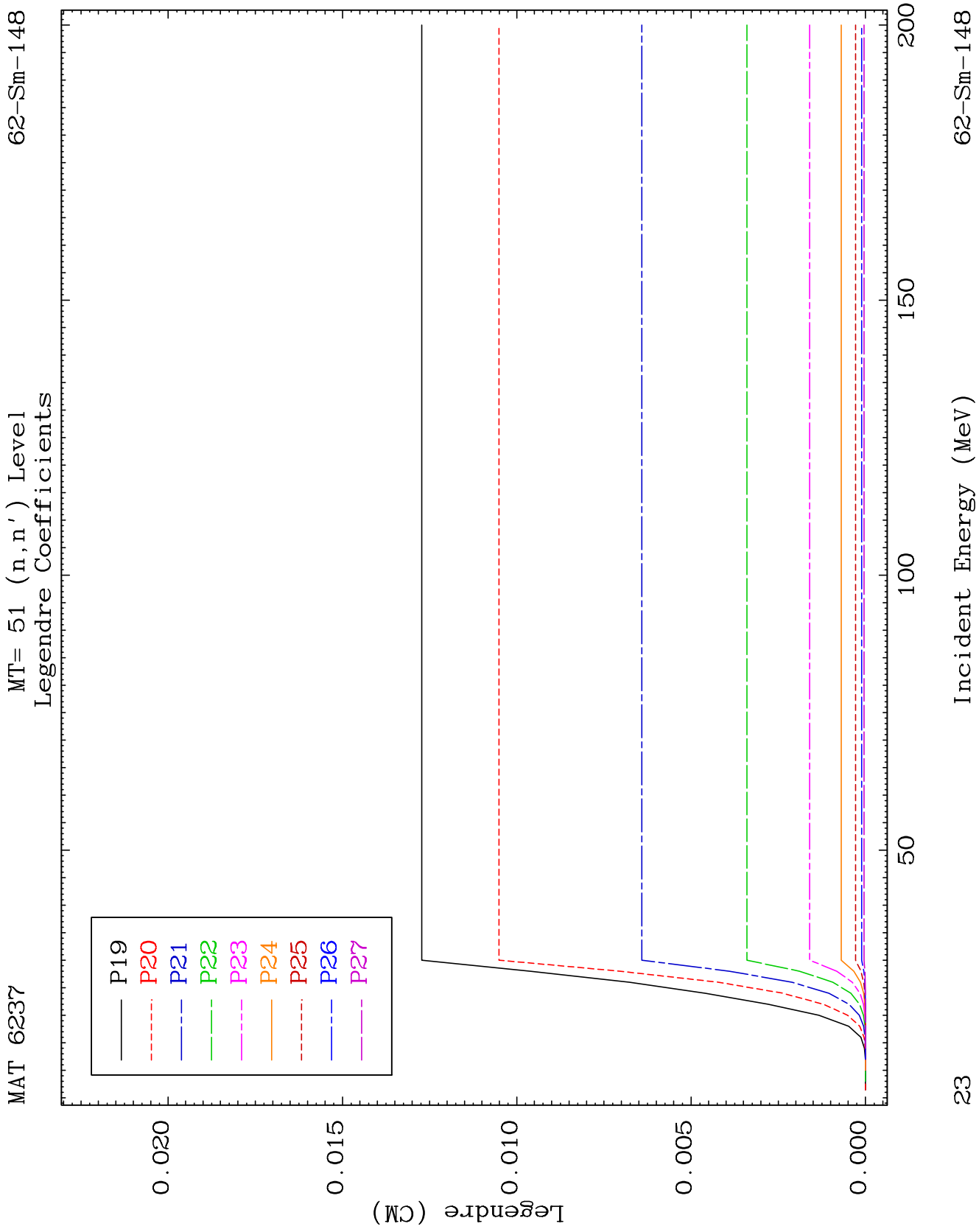
MAT 6237

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

62-Sm-148



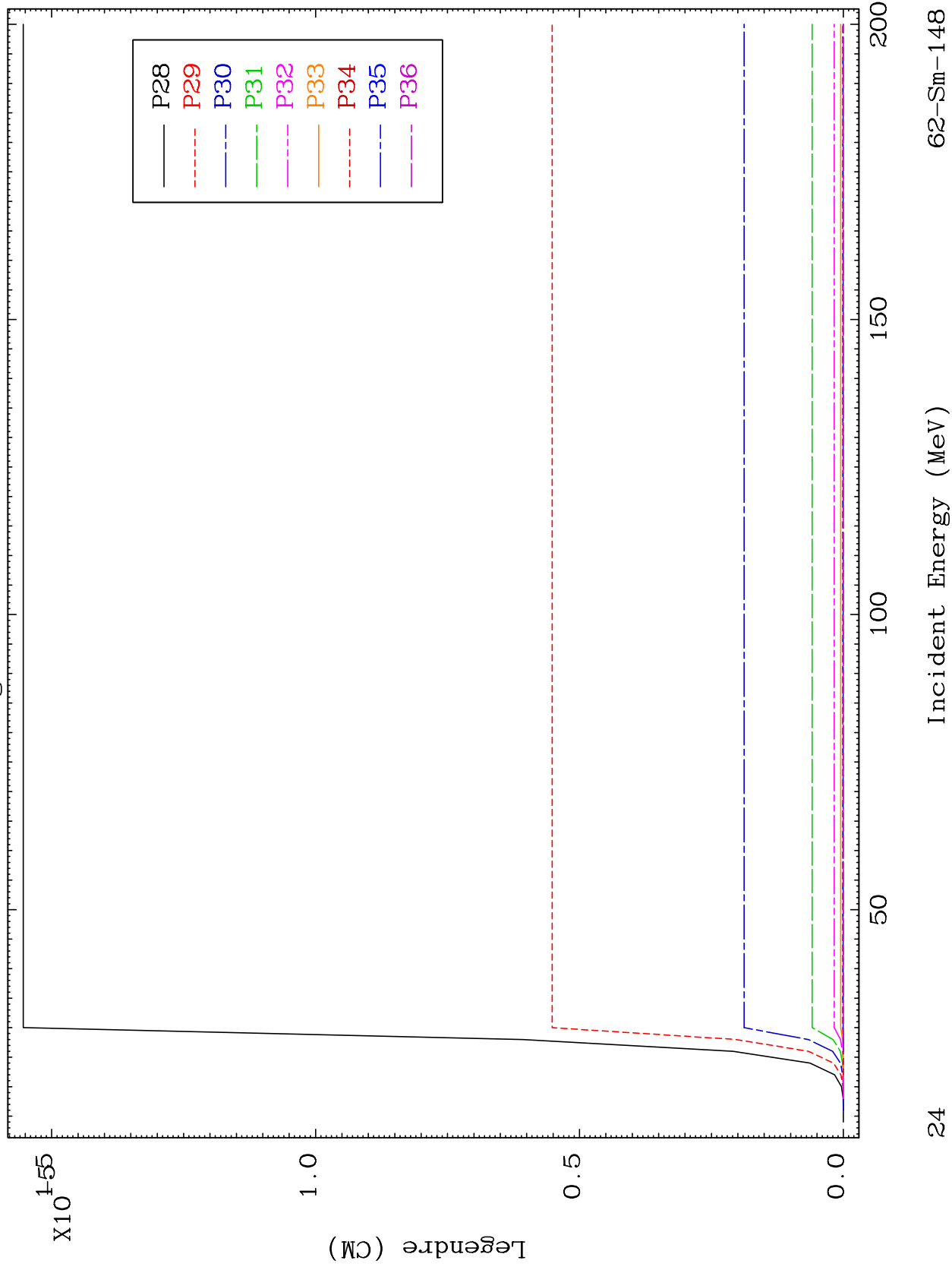




MAT 6237

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

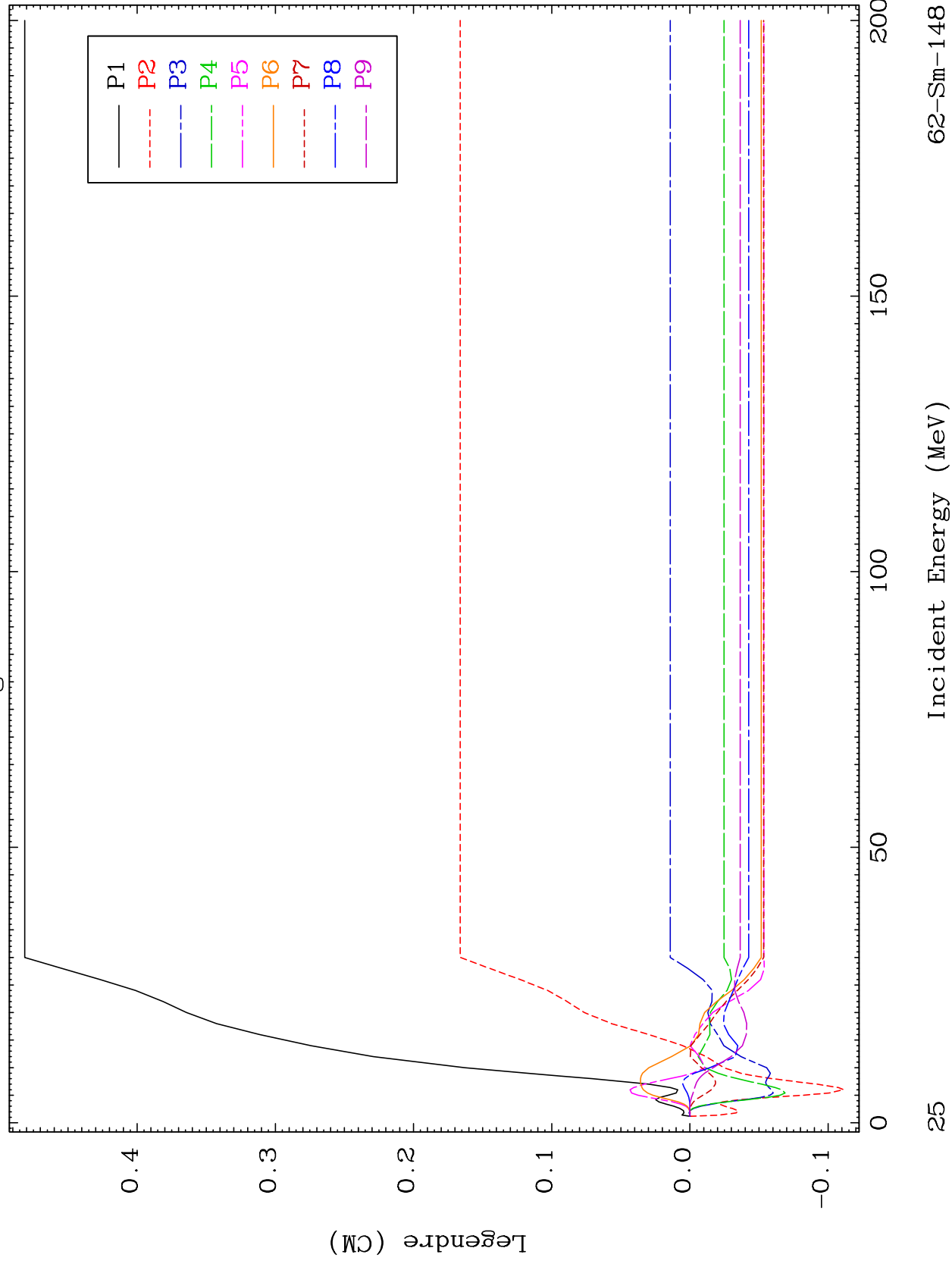
62-Sm-148

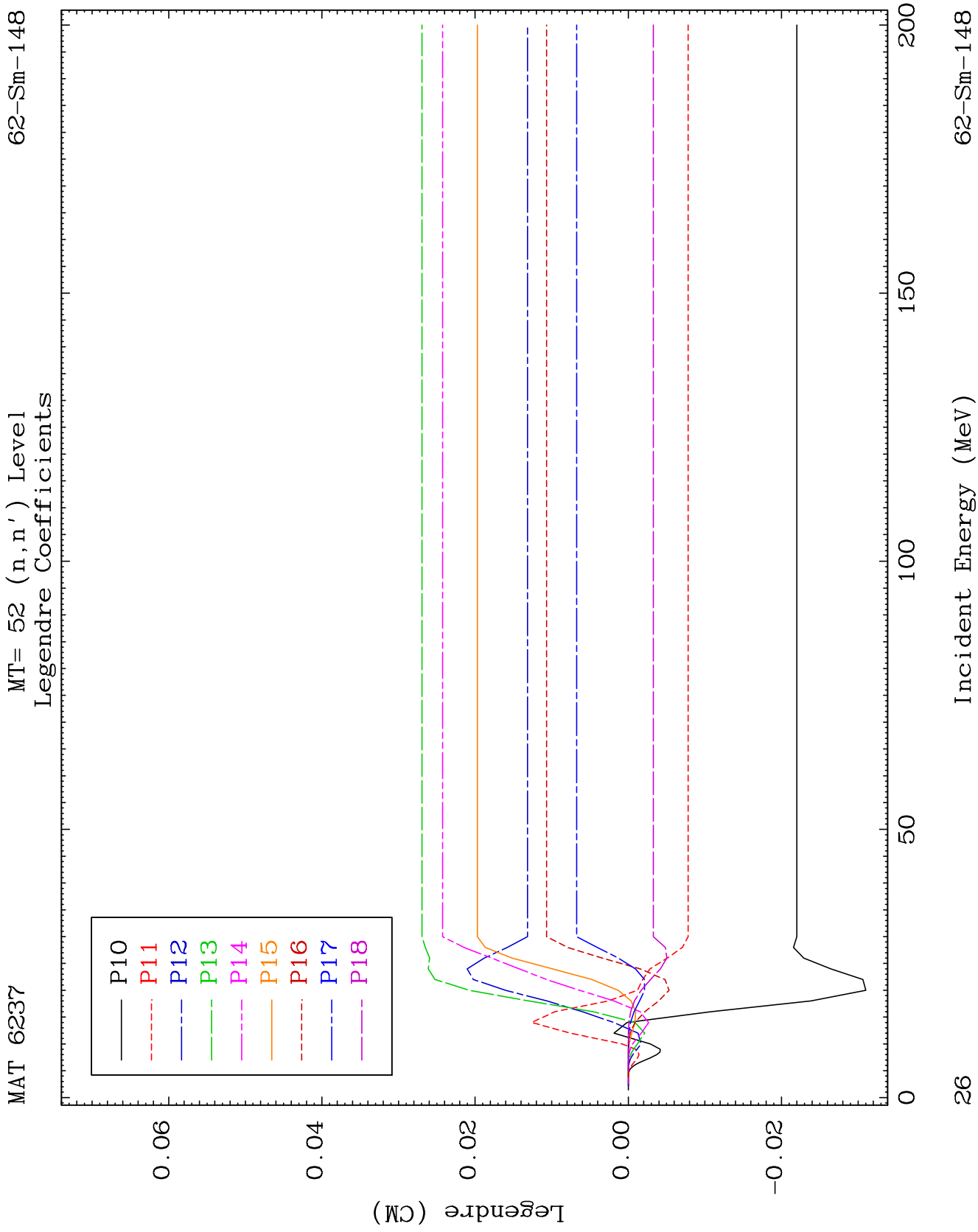


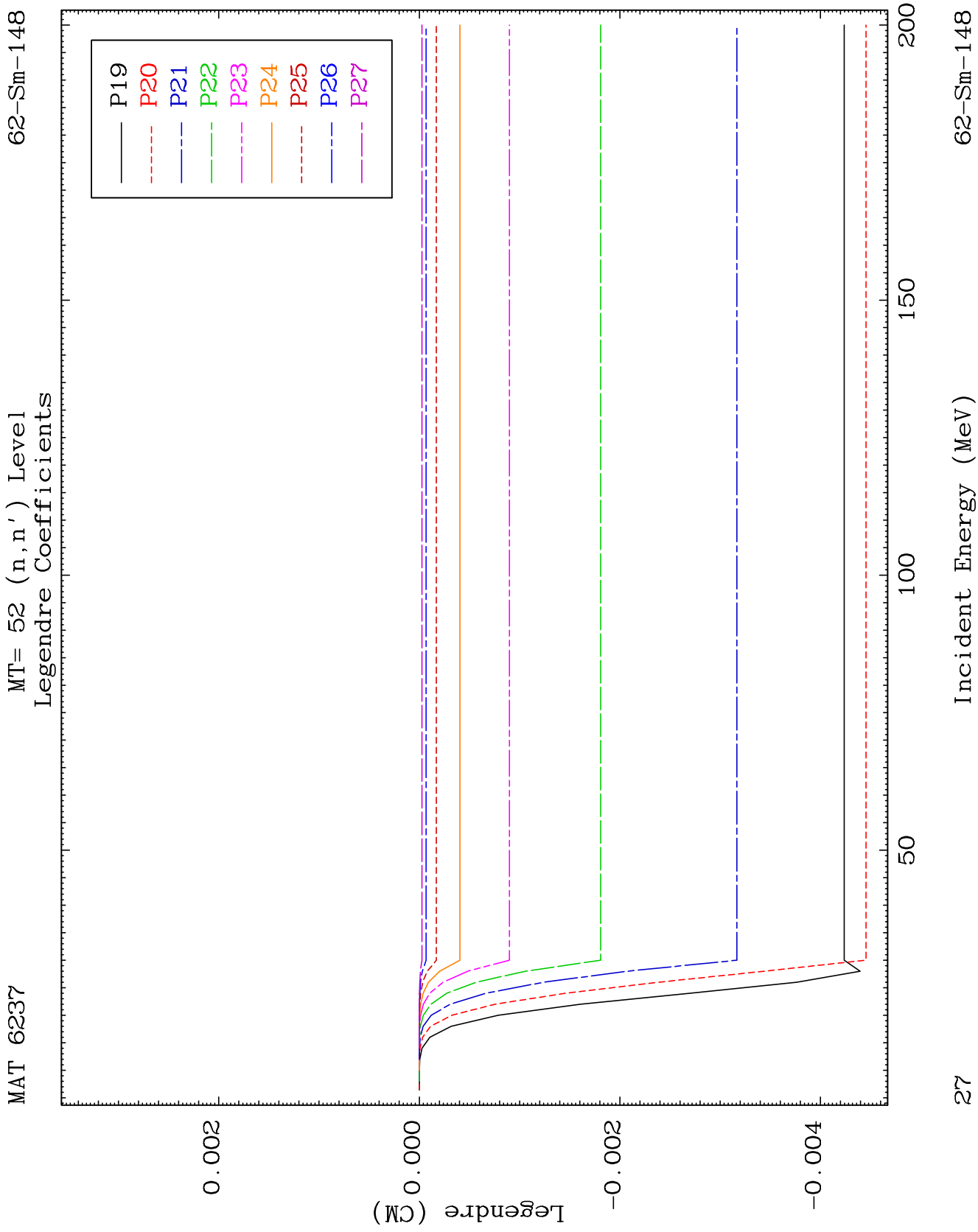
MAT 6237

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

62-Sm-148



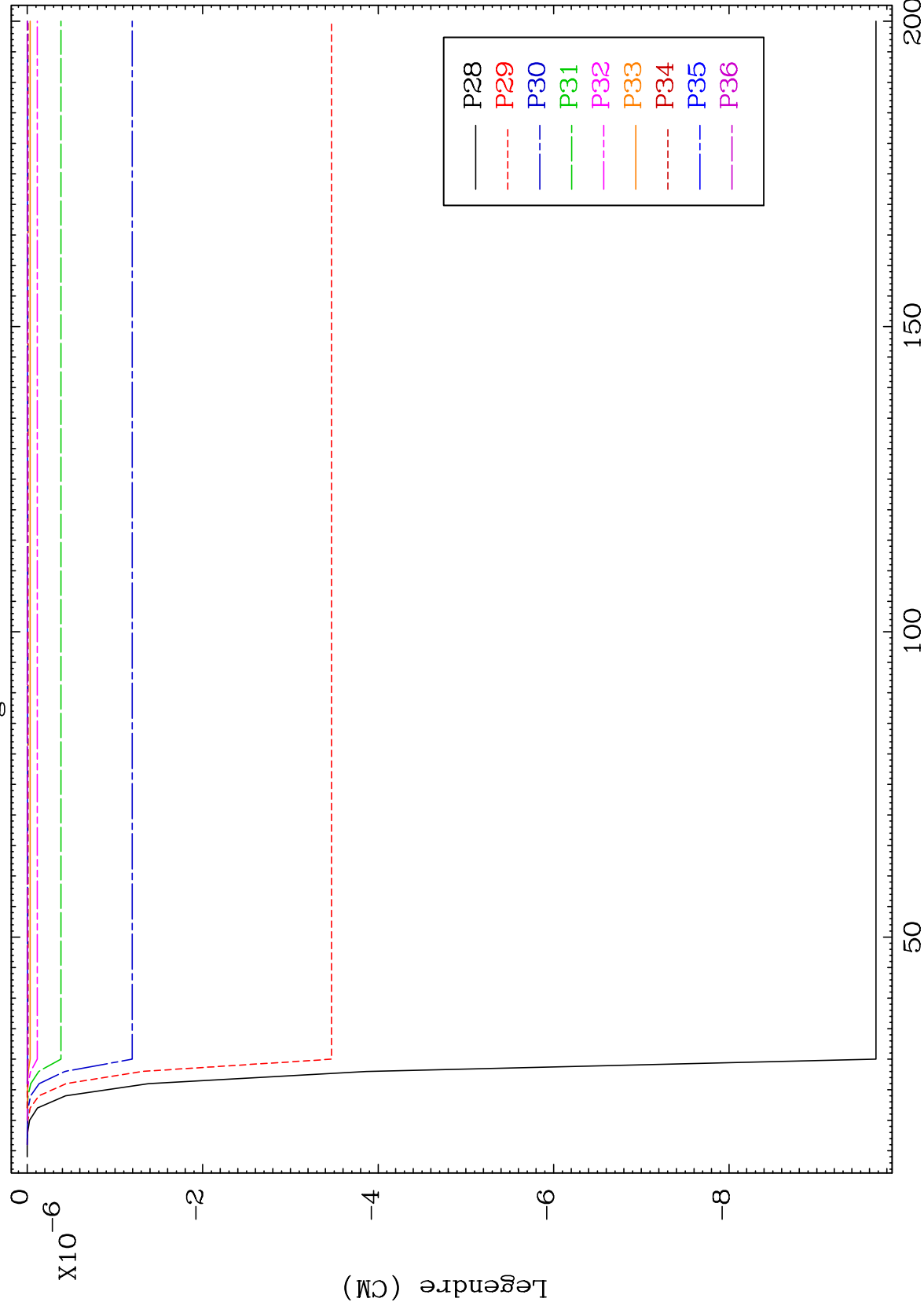




MAT 6237

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

62-Sm-148



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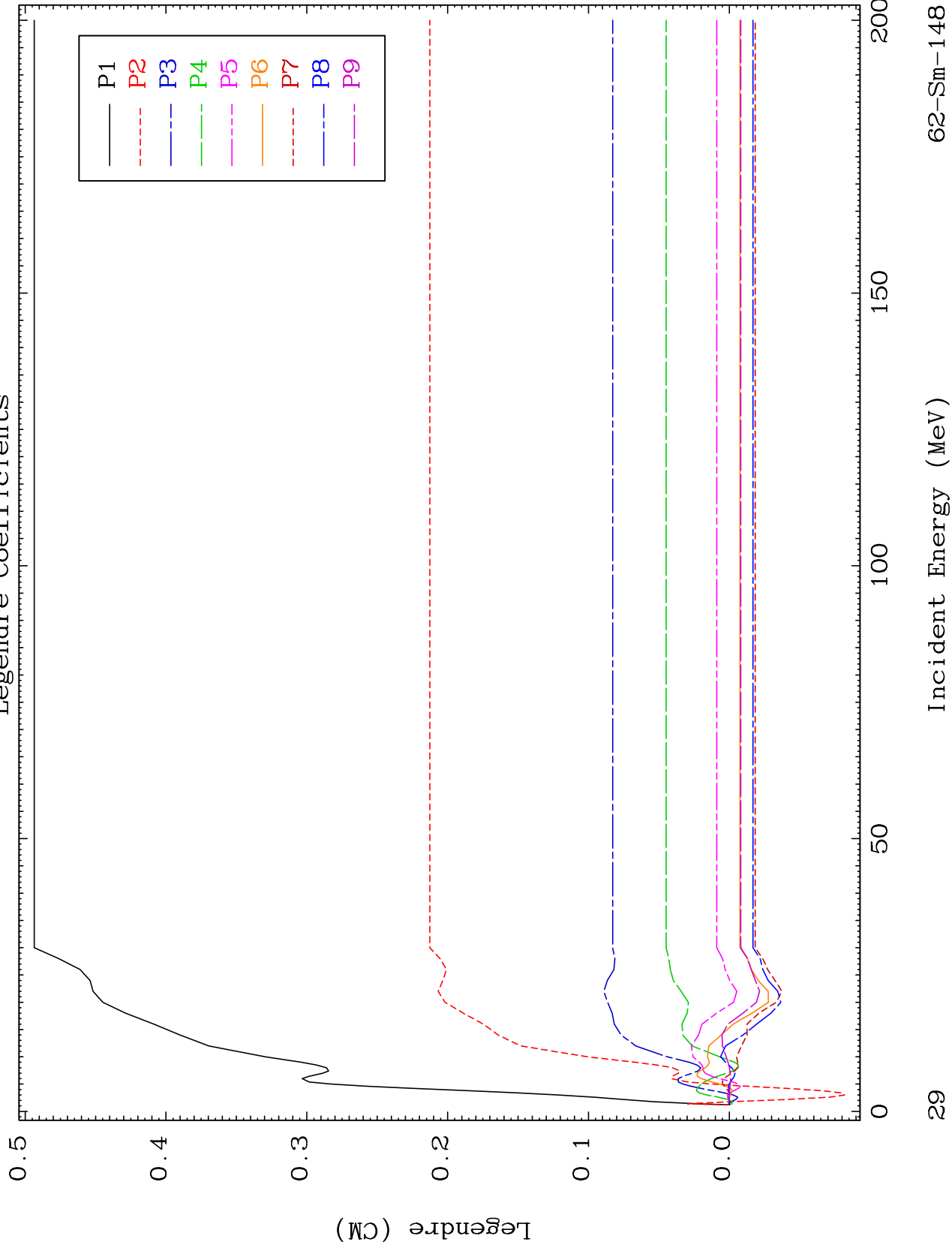
Incident Energy (MeV)

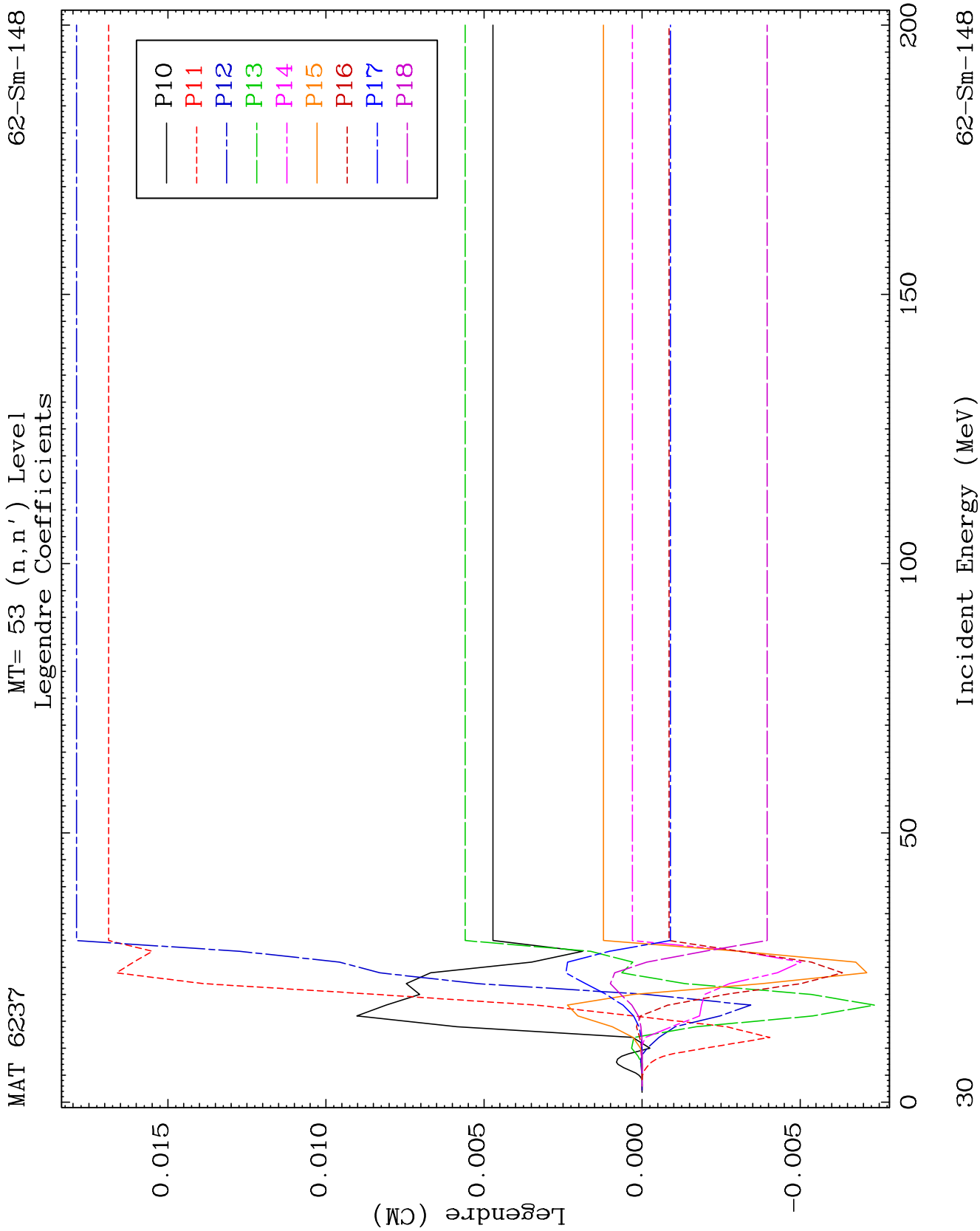
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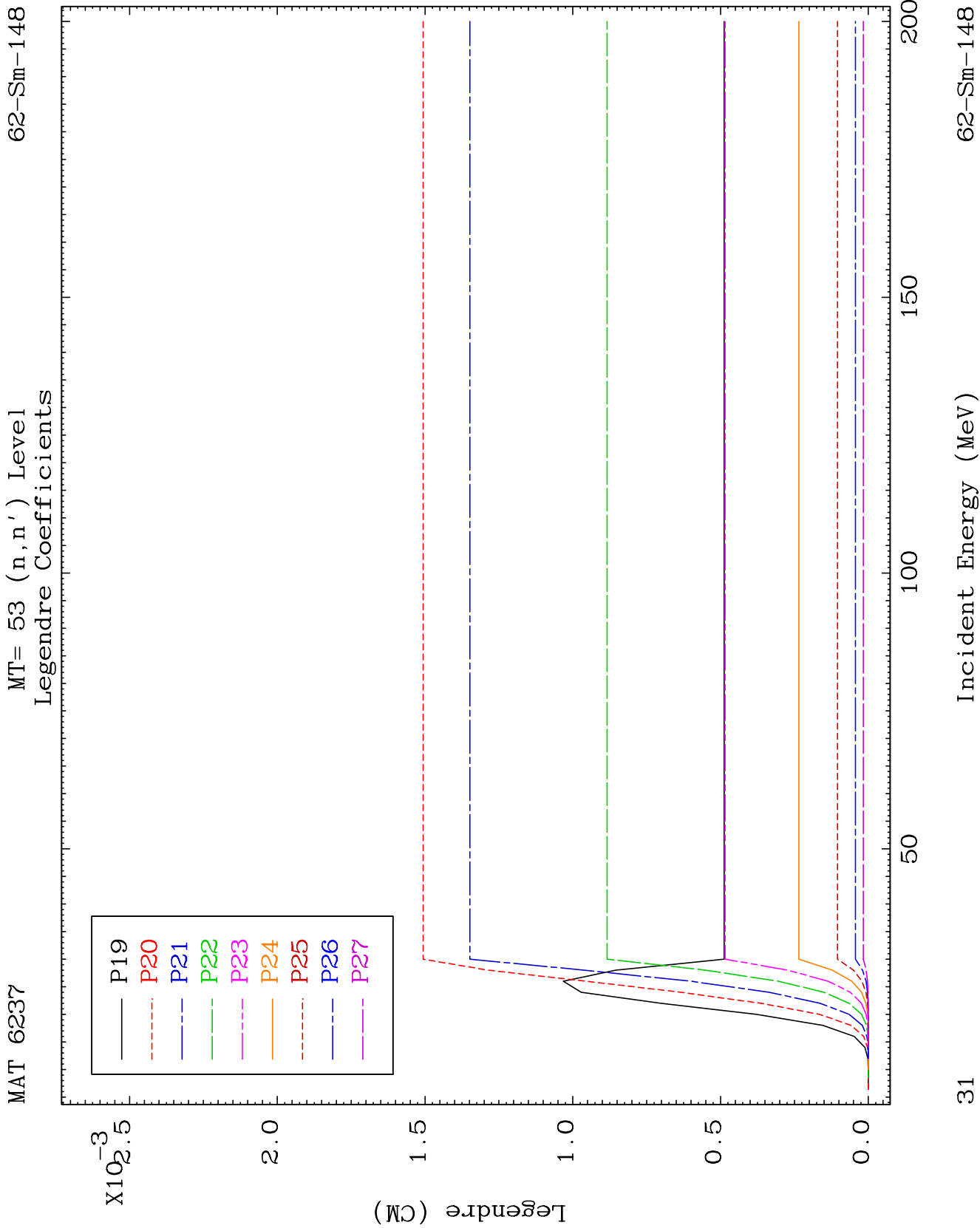
MAT 6237

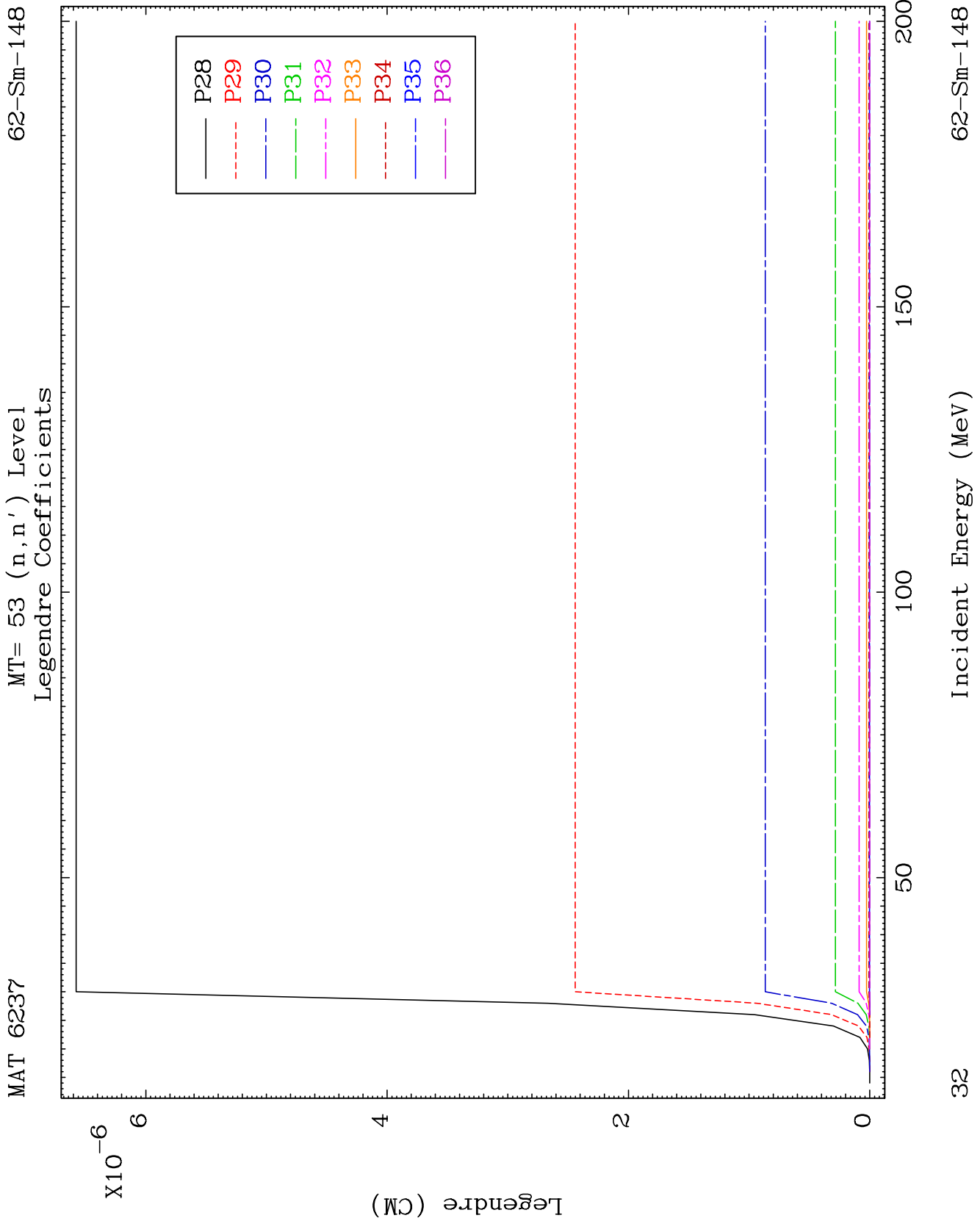
MT= 53 (n, n') Level
Legendre Coefficients

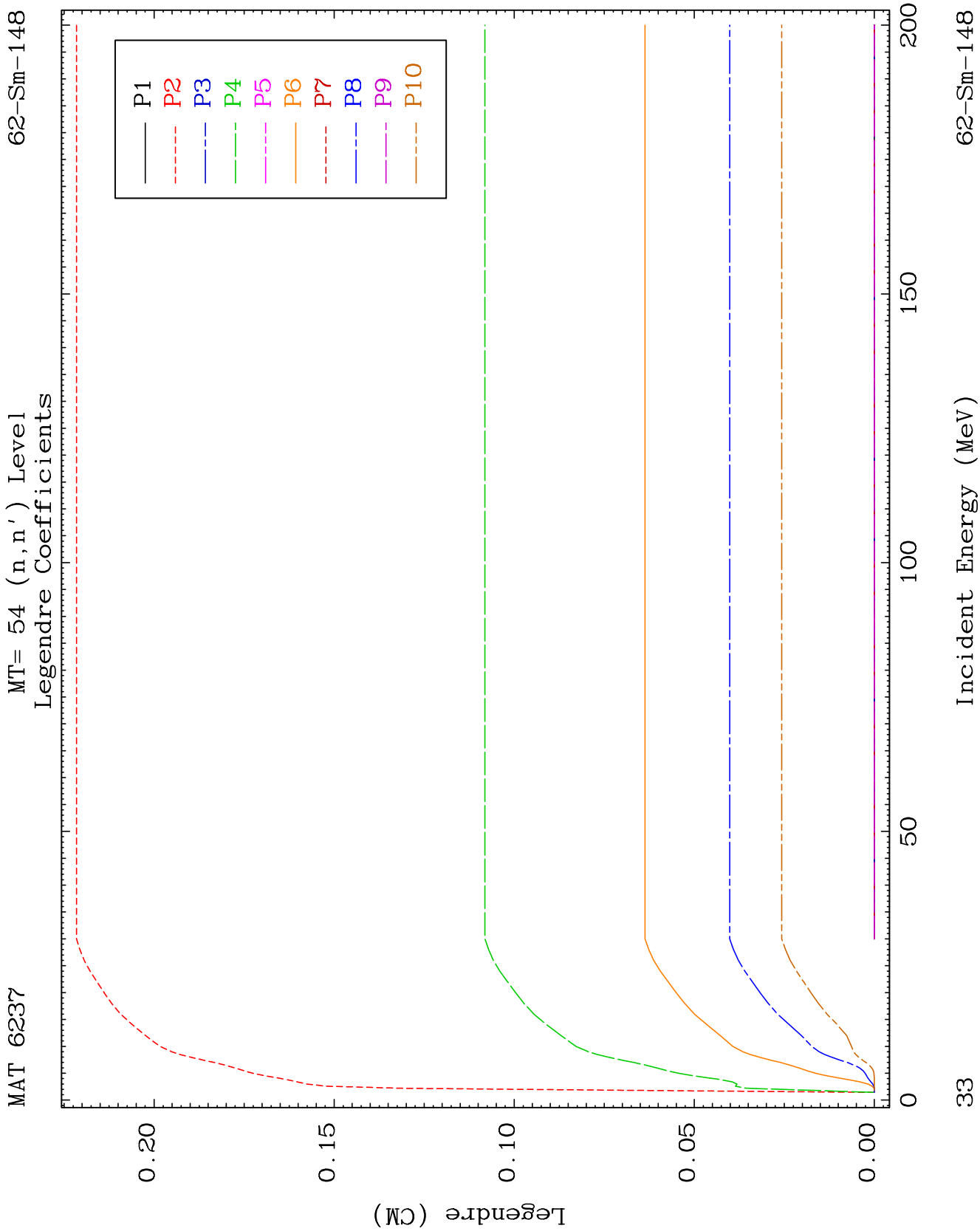
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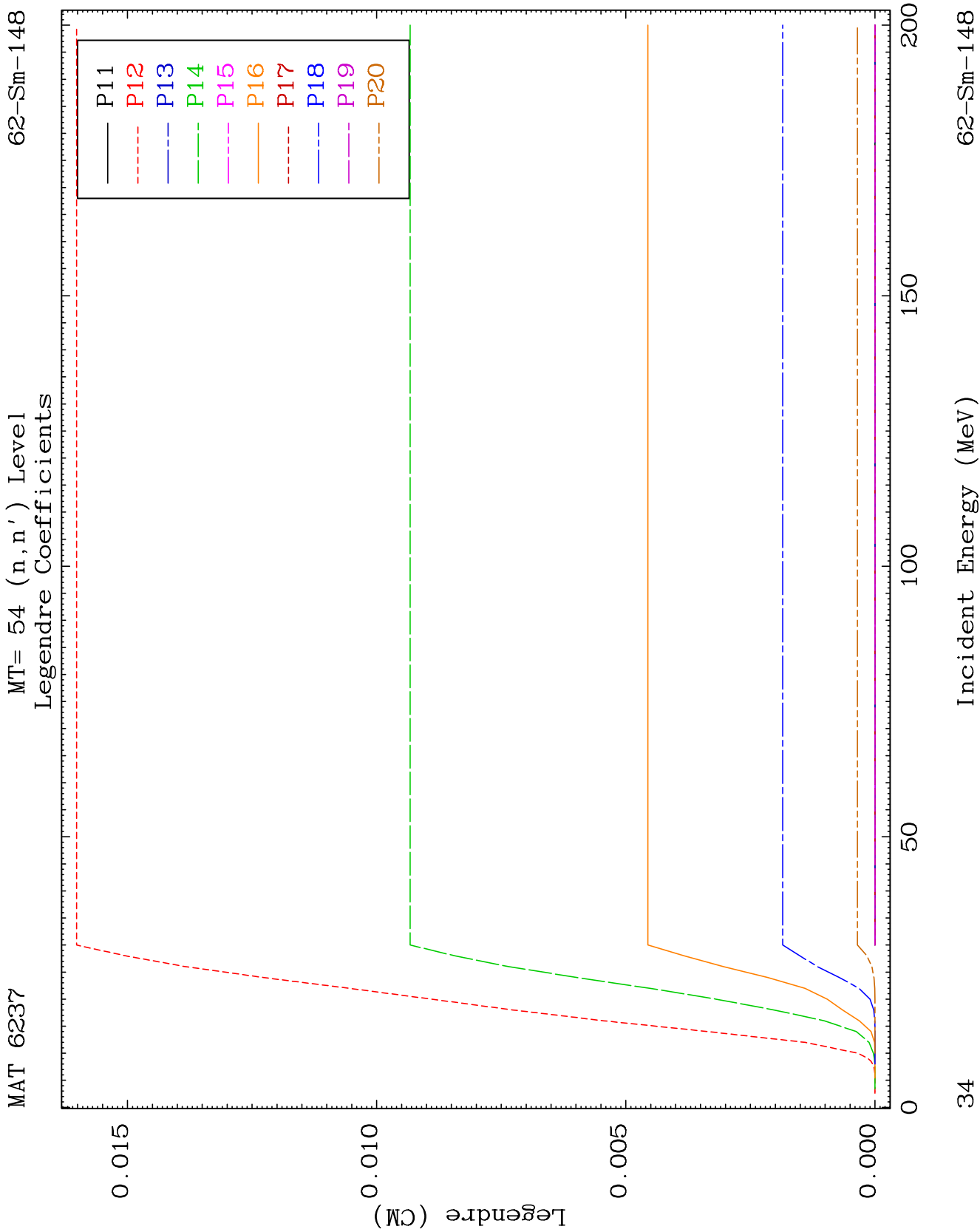










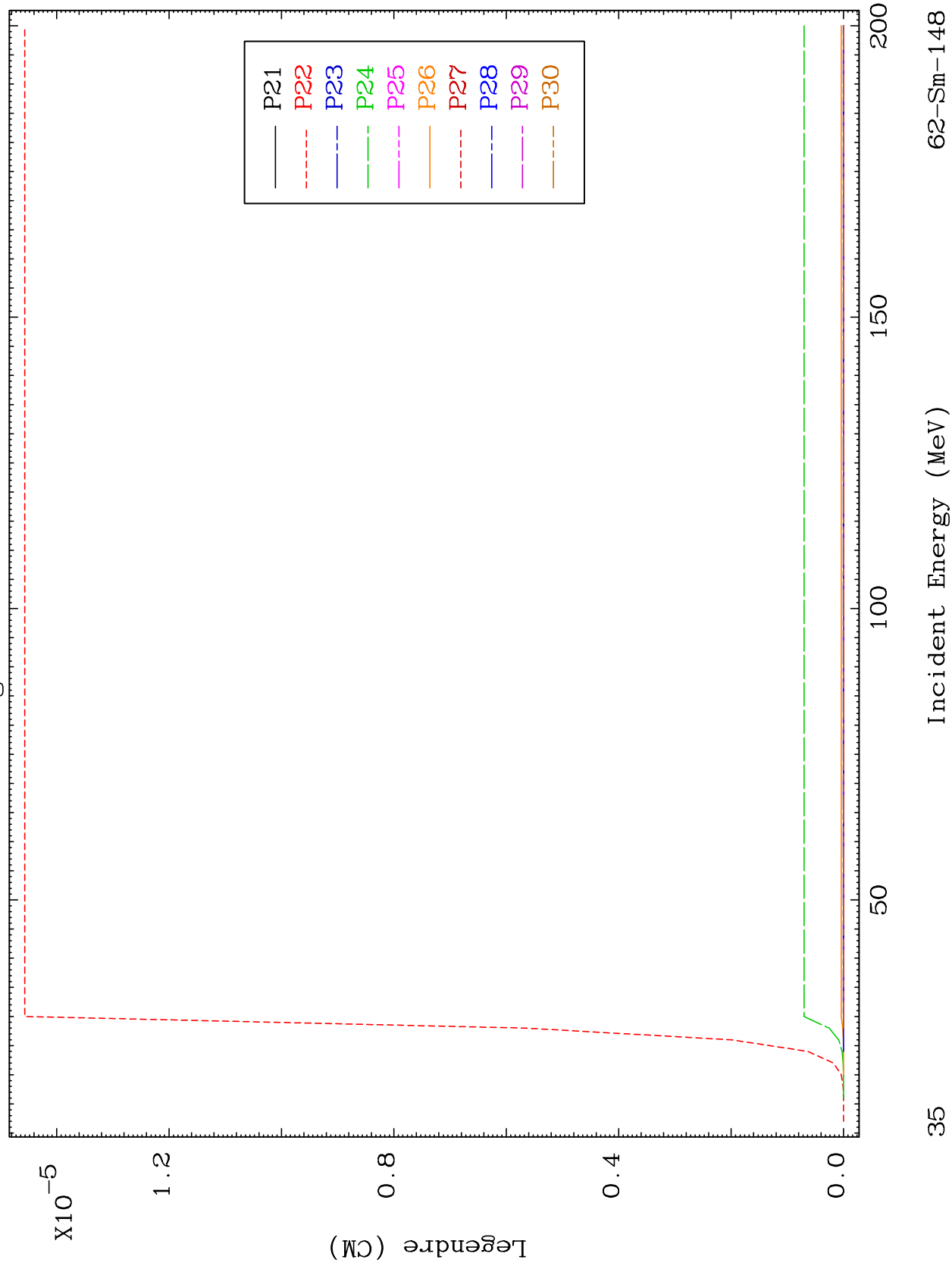


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MT= 54 (n, n') Level

62-Sm-148

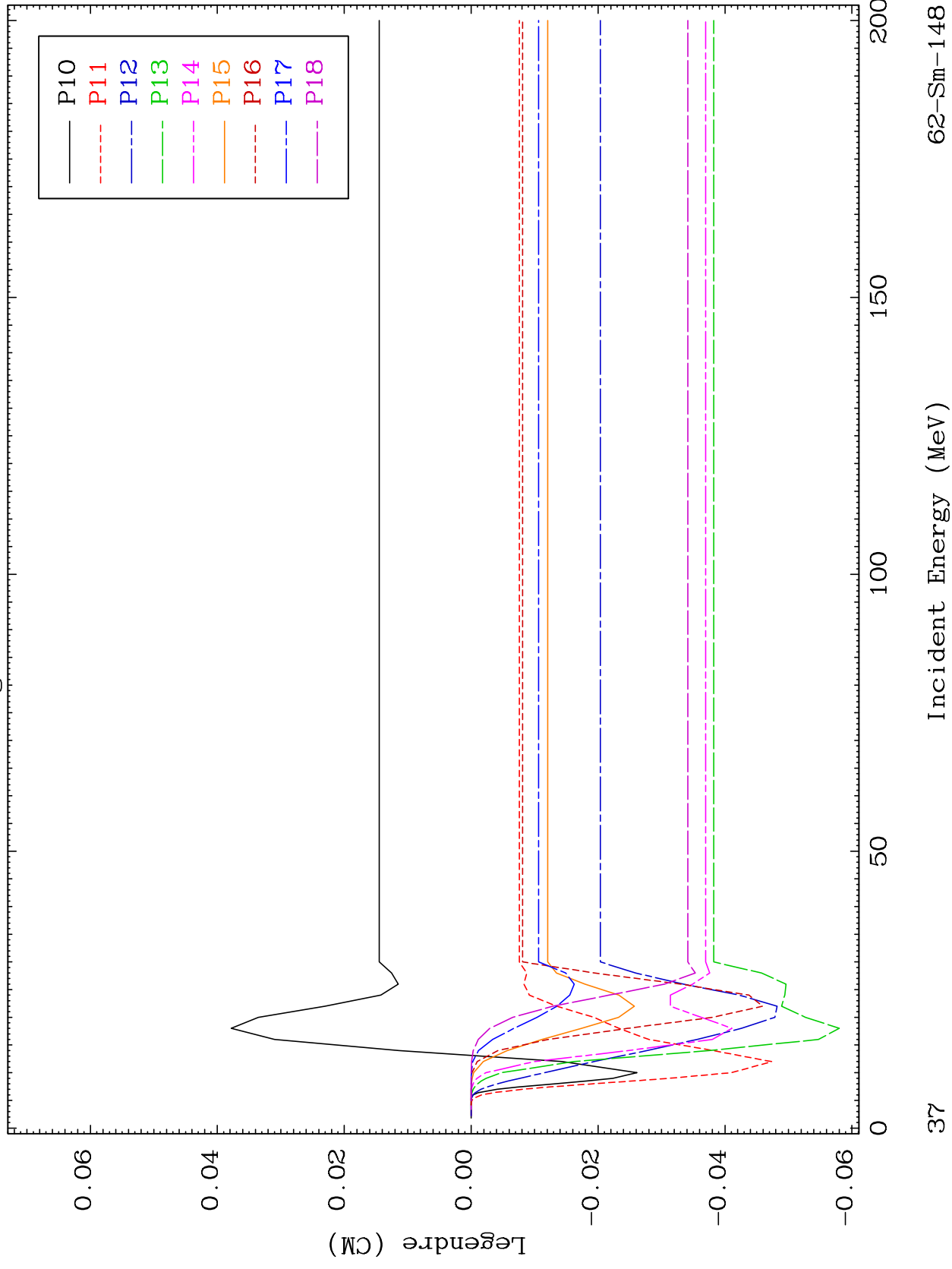
Legendre Coefficients

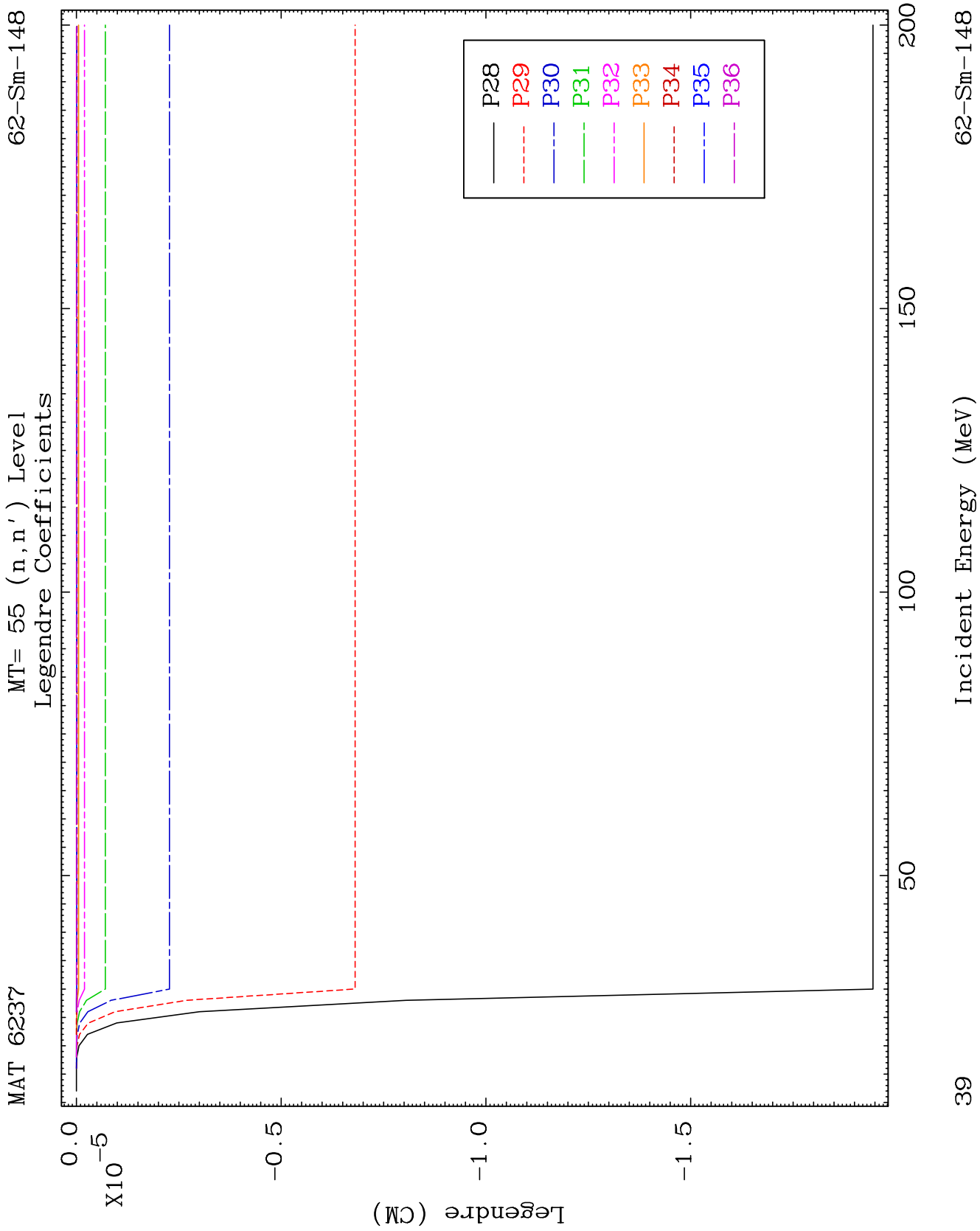


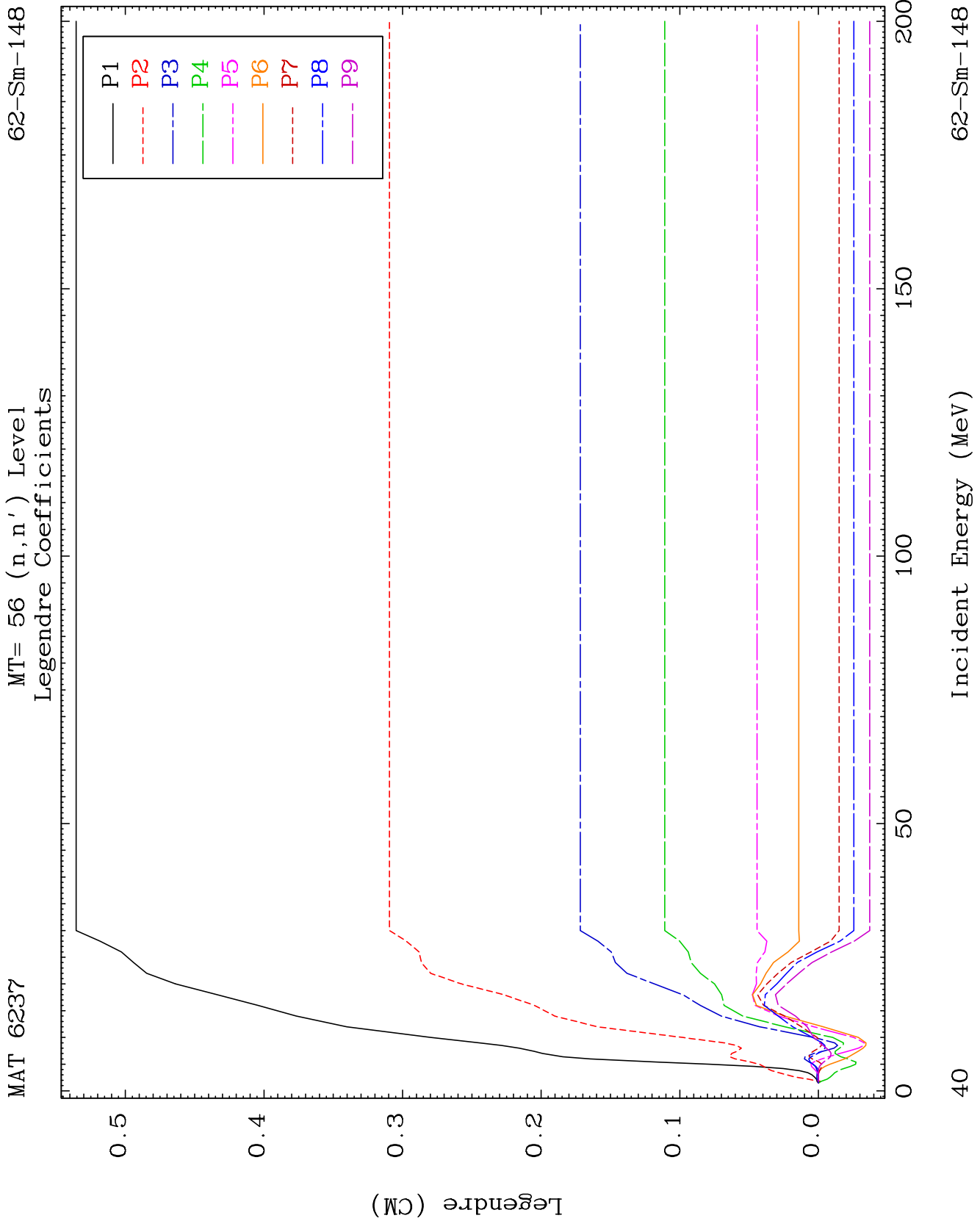
MAT 6237

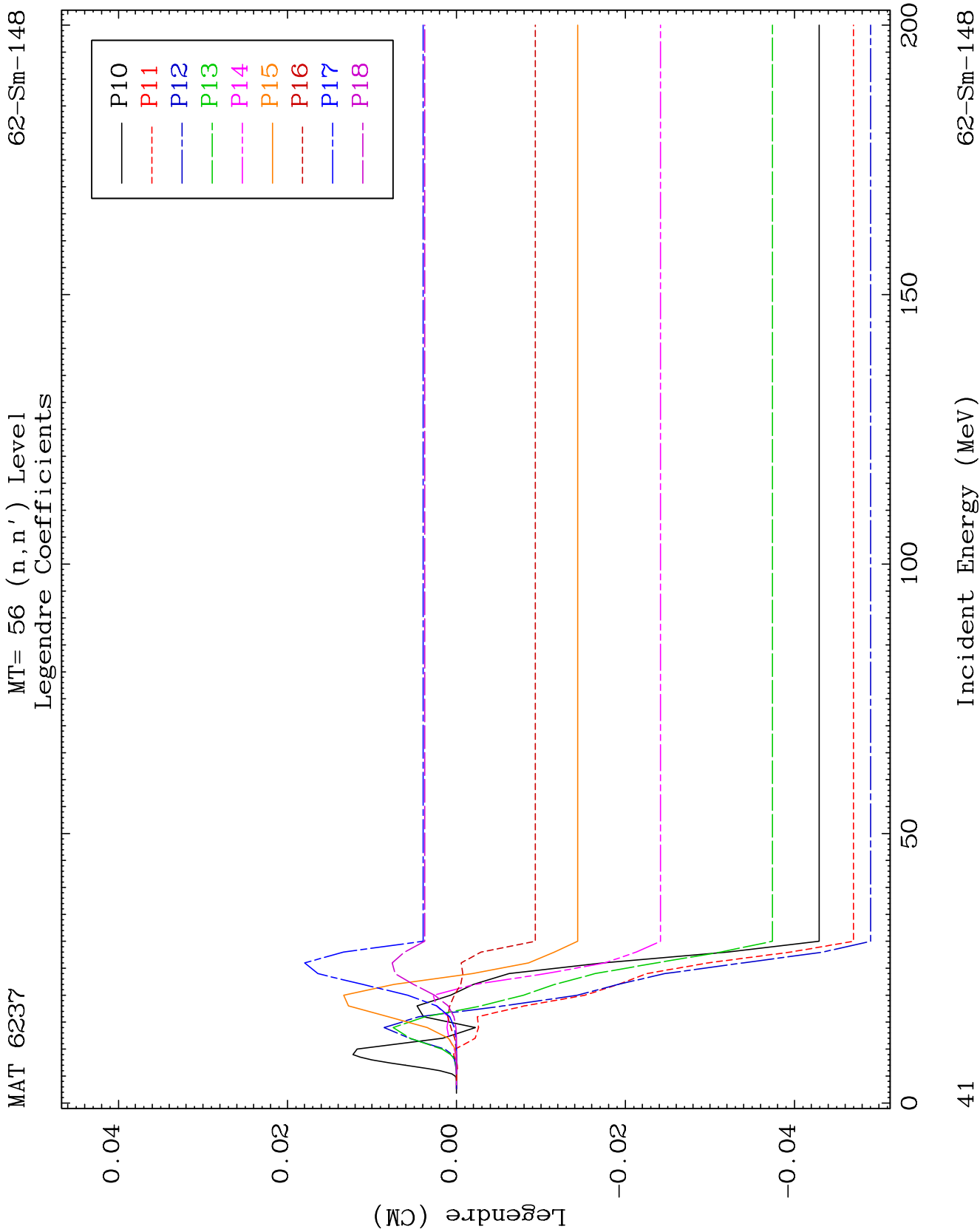
MT= 55 (n, n') Level
Legendre Coefficients

62-Sm-148





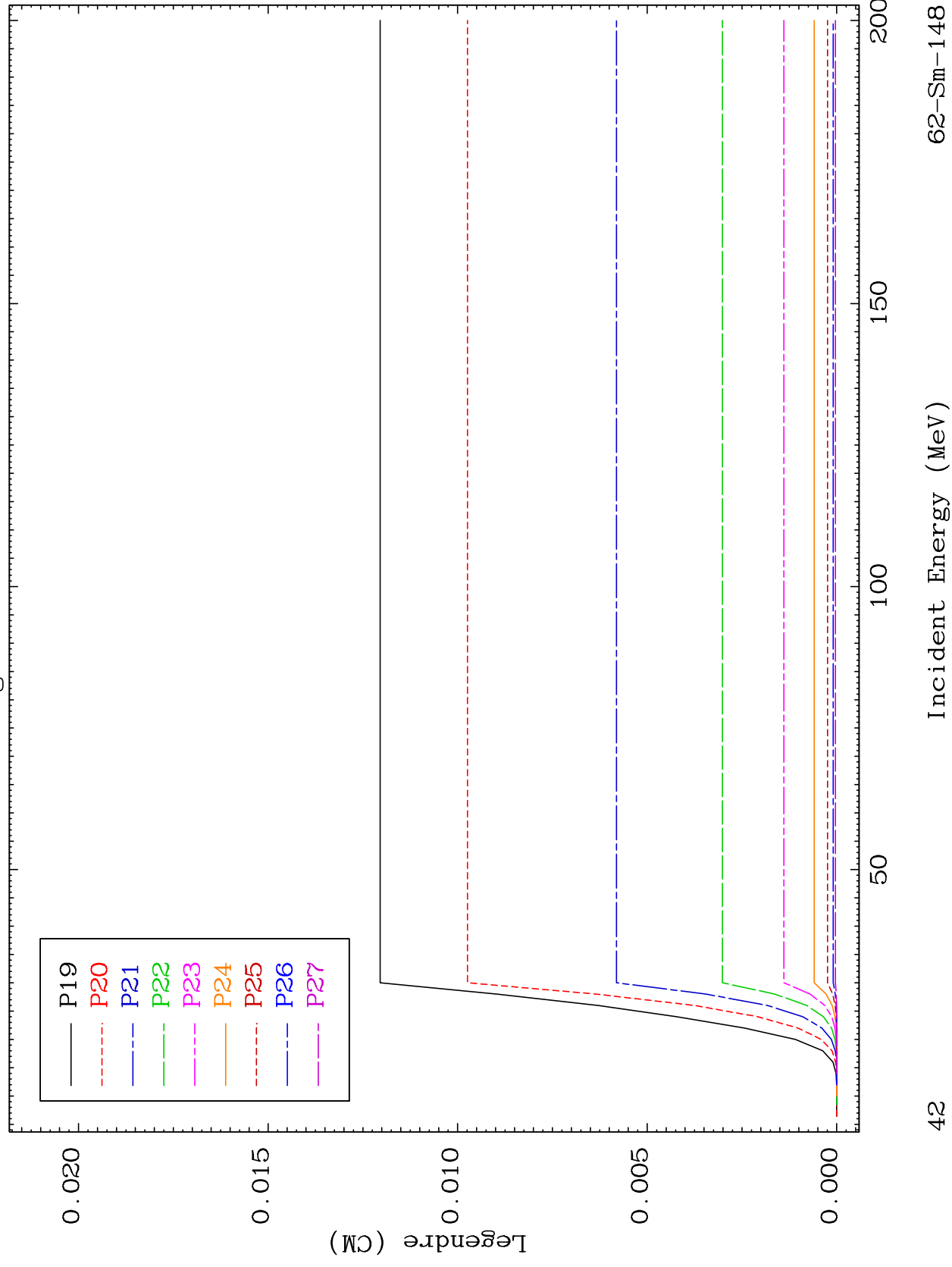




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MT= 56 (n, n') Level
Legendre Coefficients

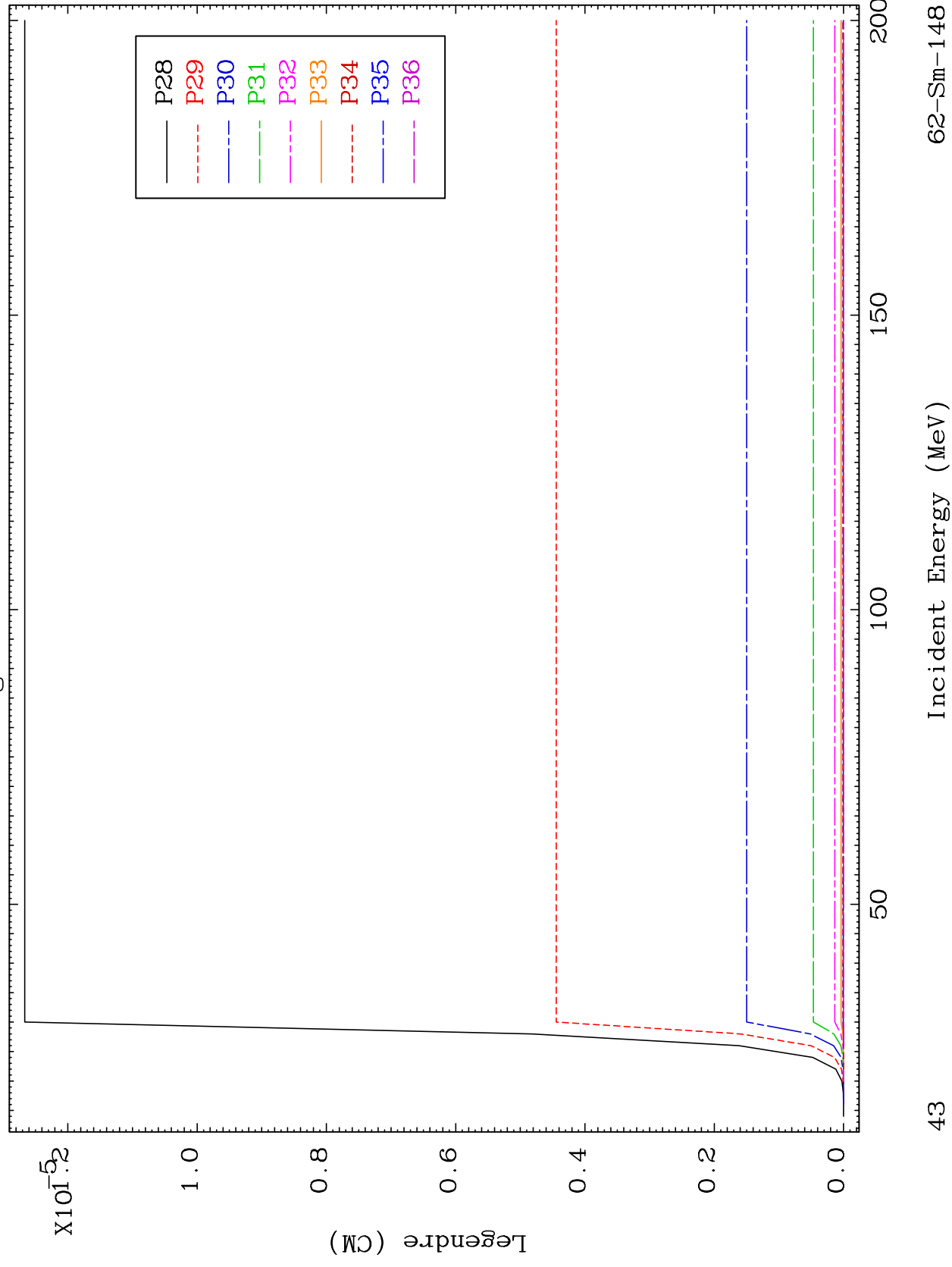
62-Sm-148

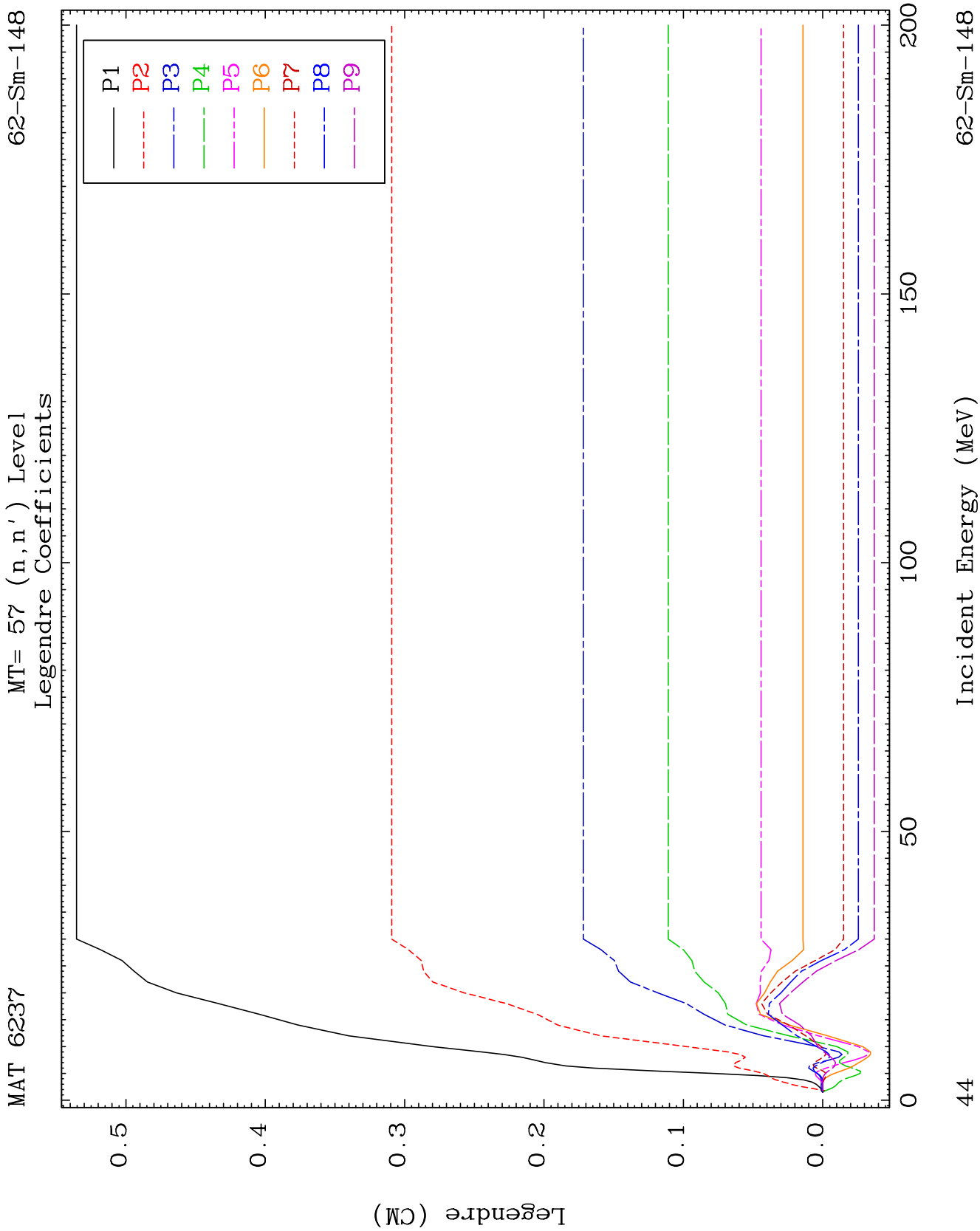


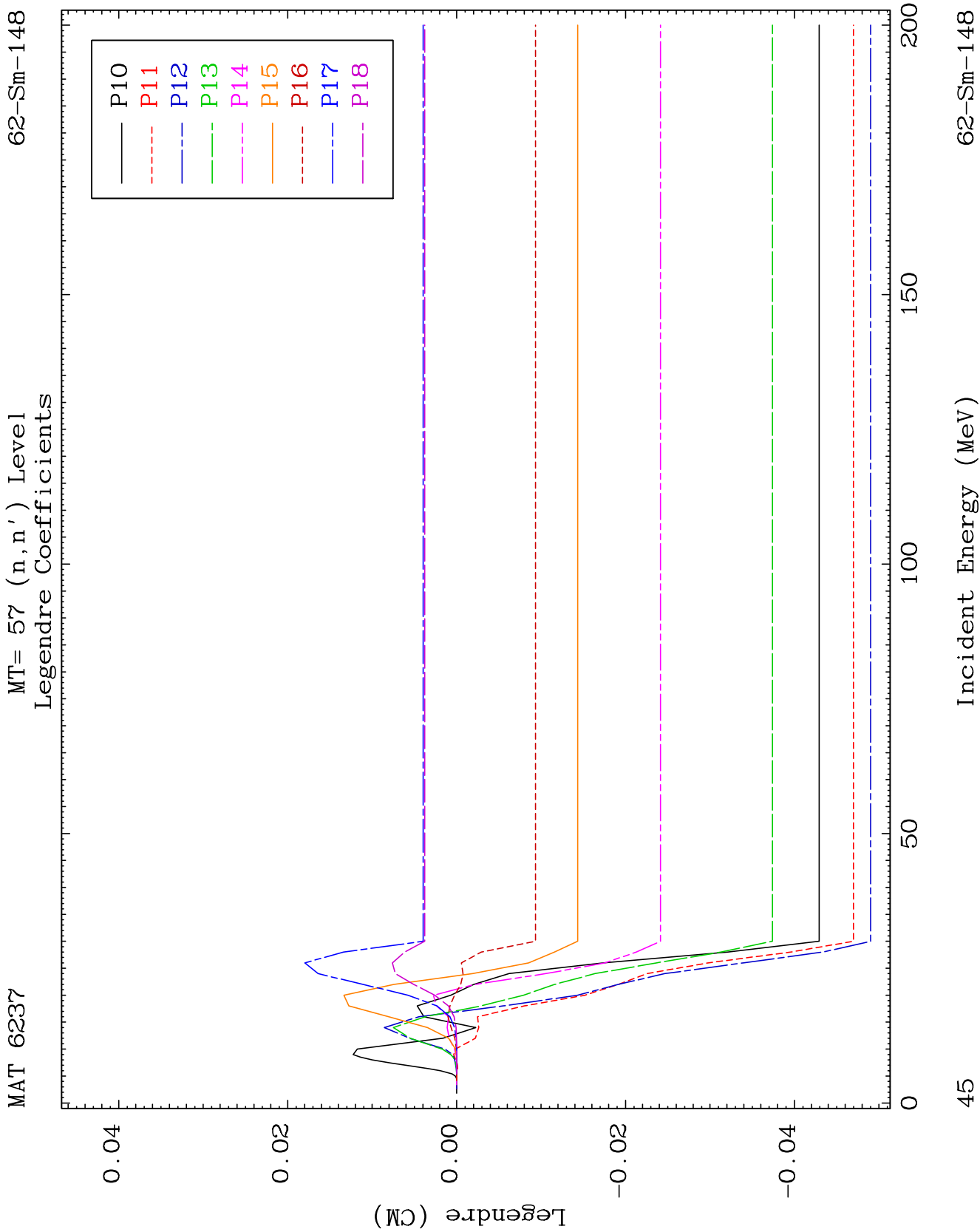
MAT 6237

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

62-Sm-148



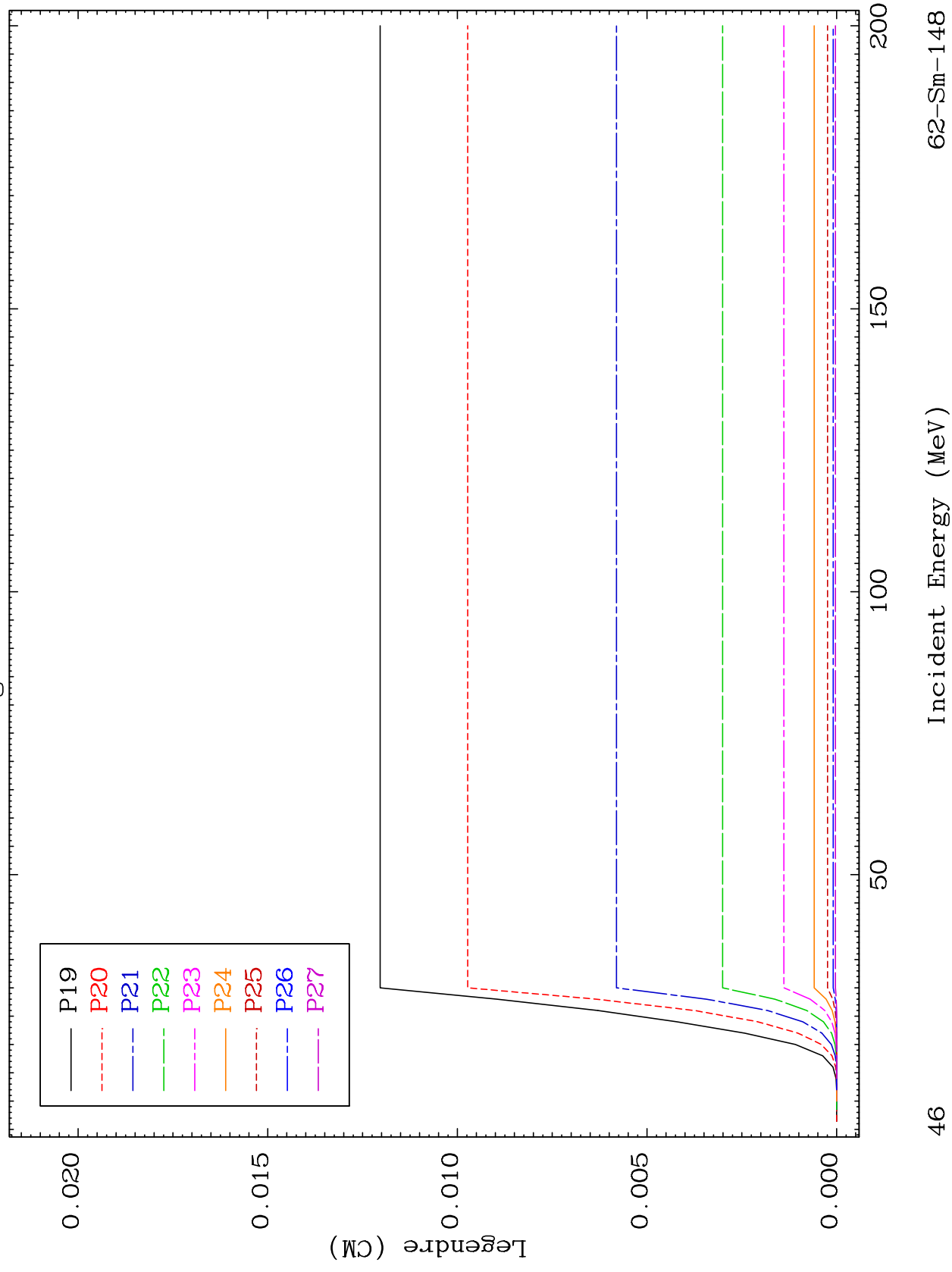


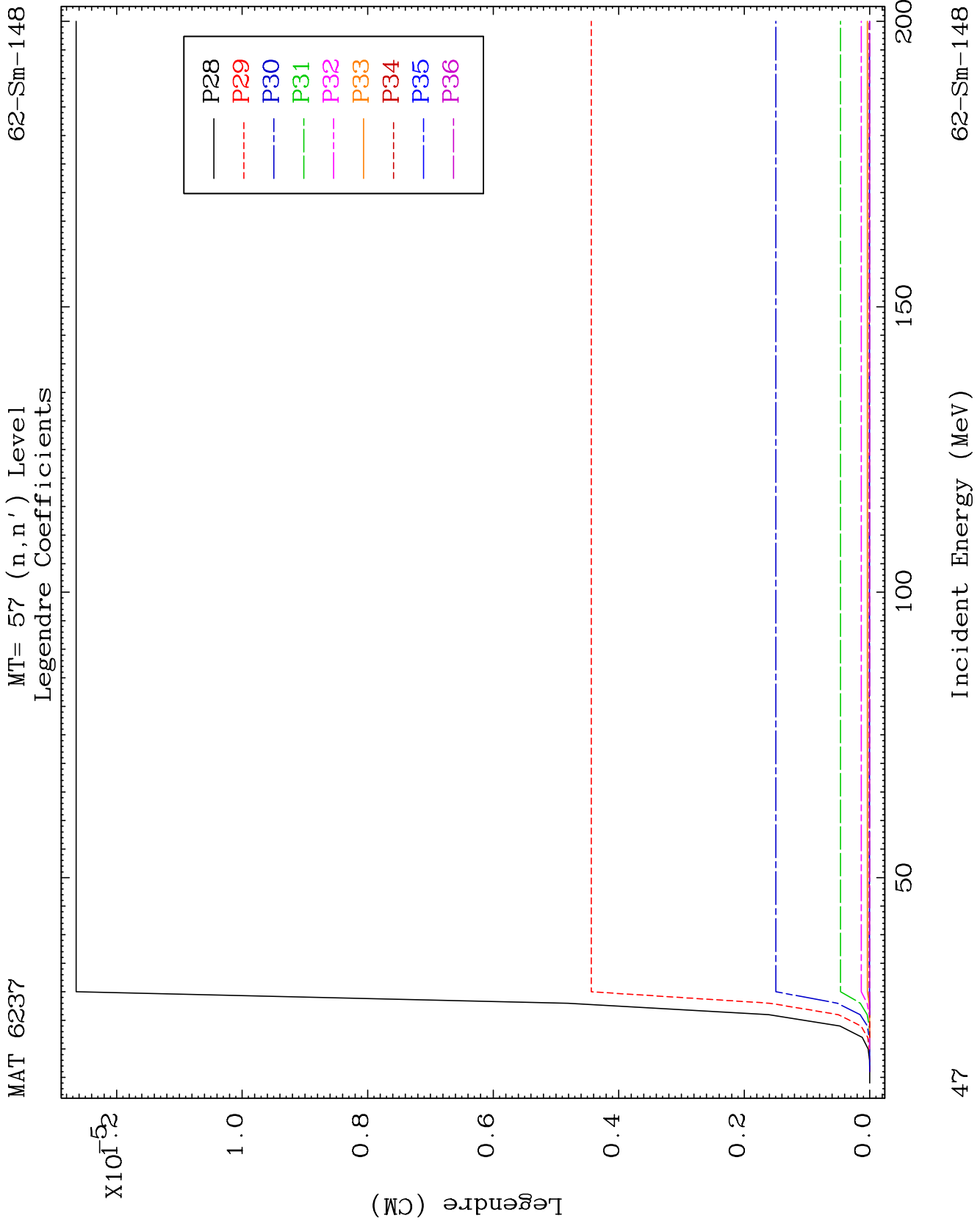


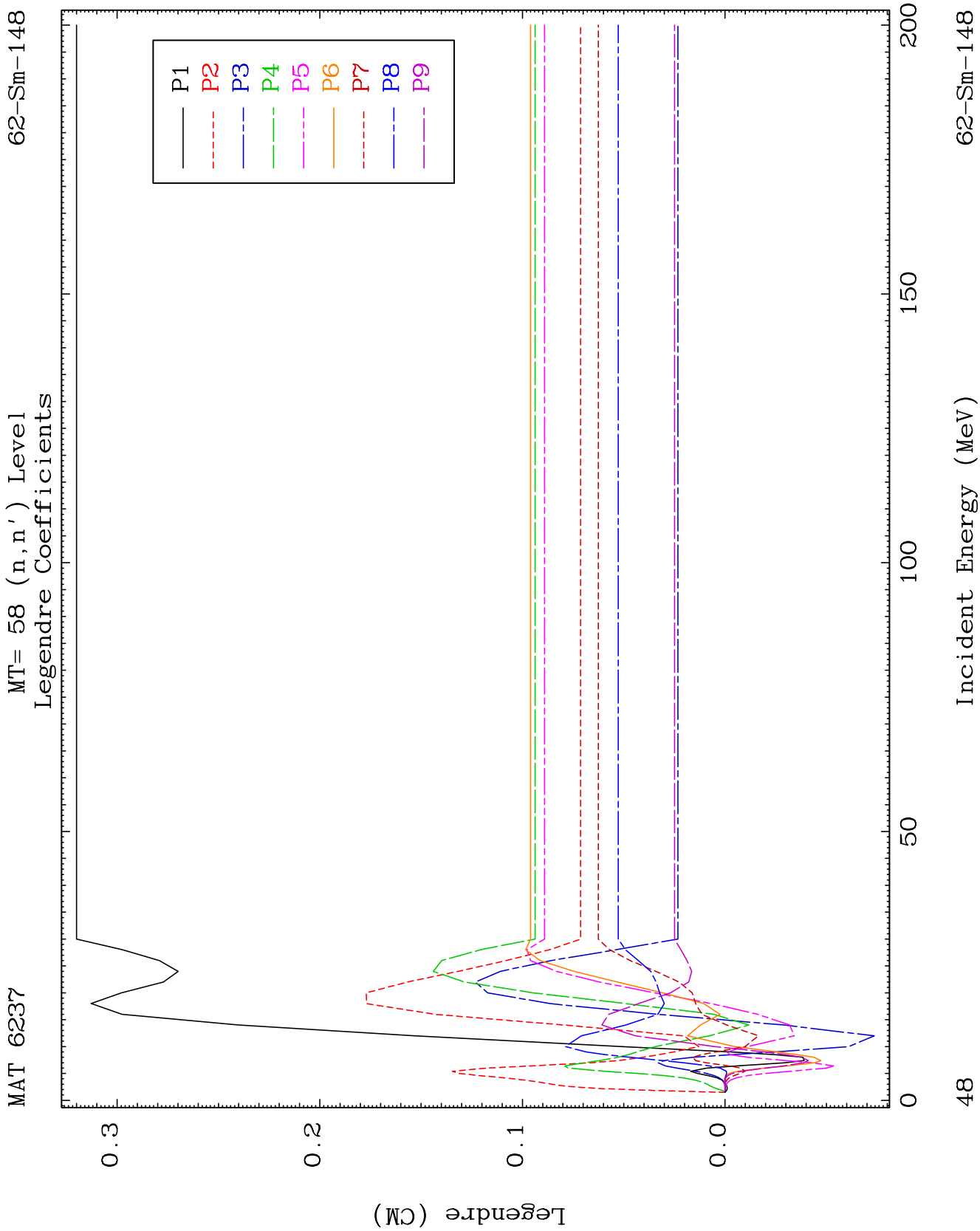
MAT 6237

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

62-Sm-148



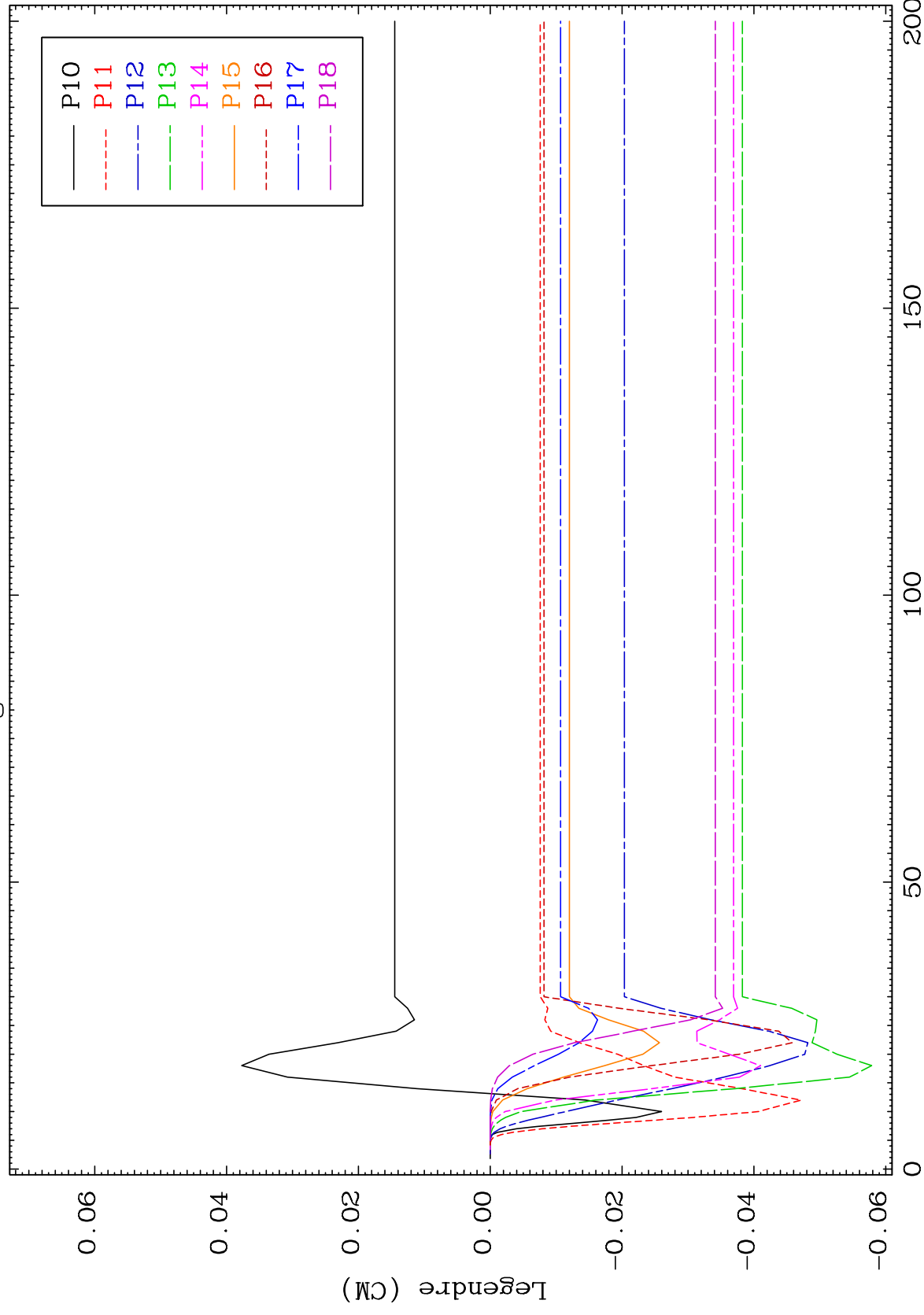




MAT 6237

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

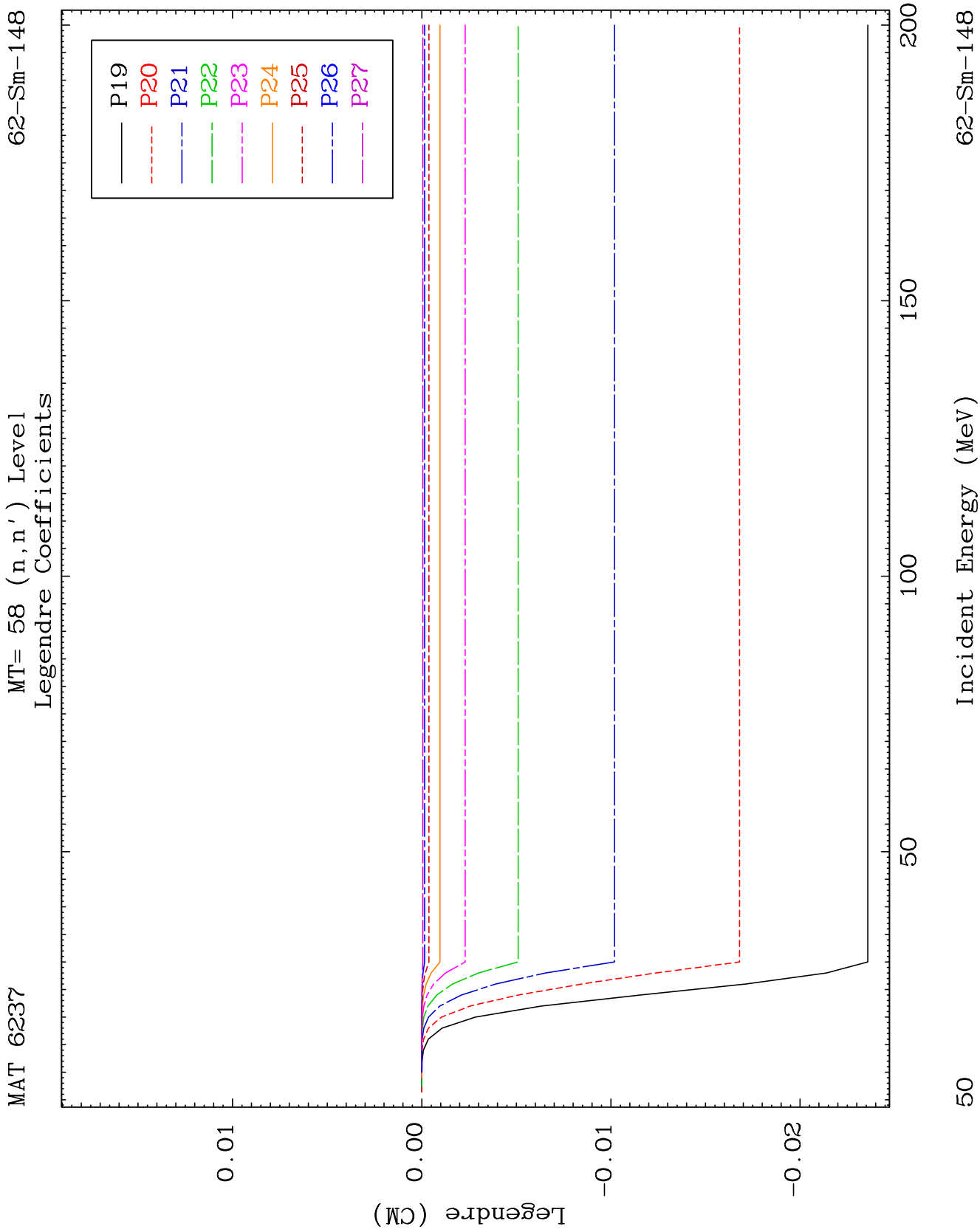
62-Sm-148

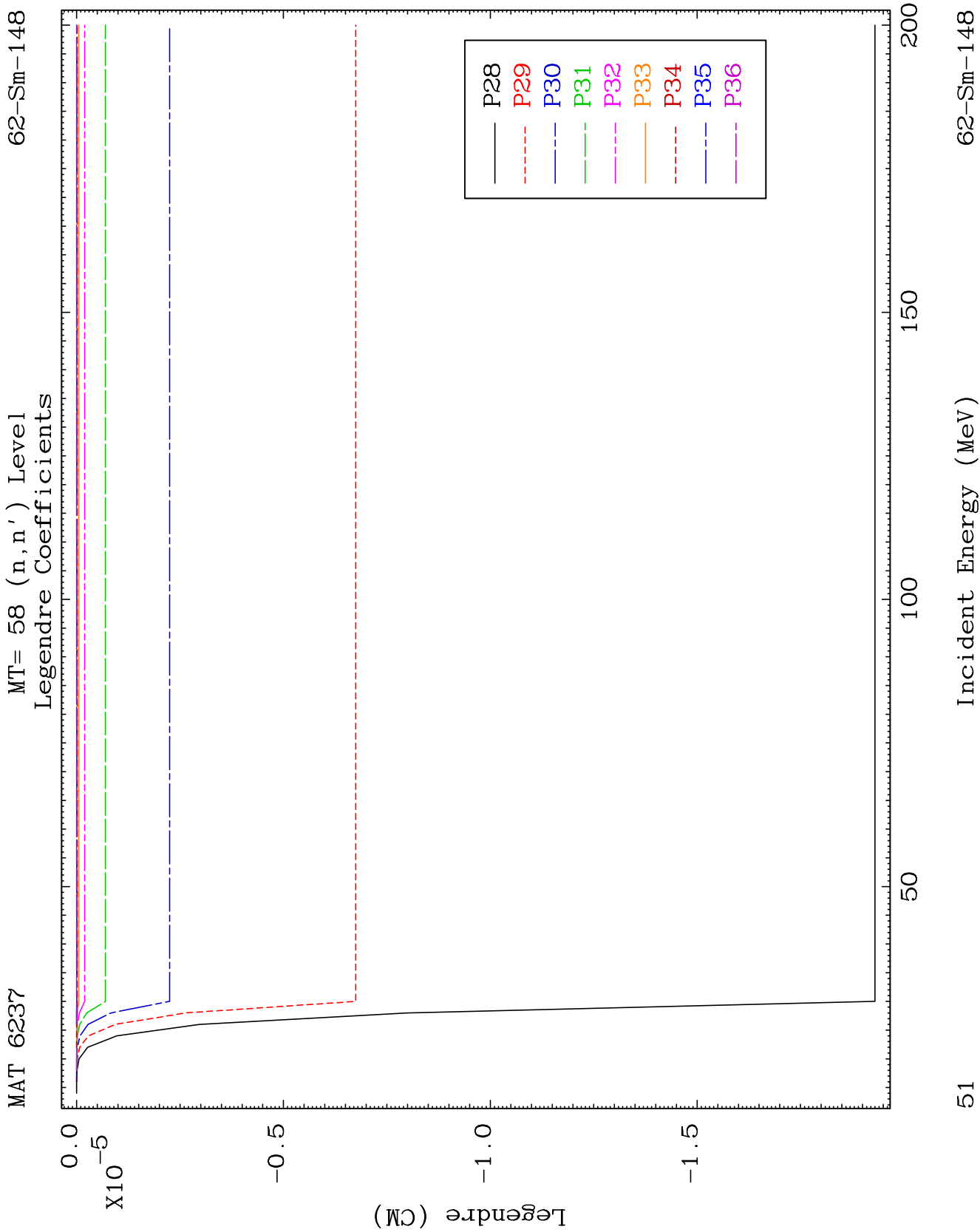


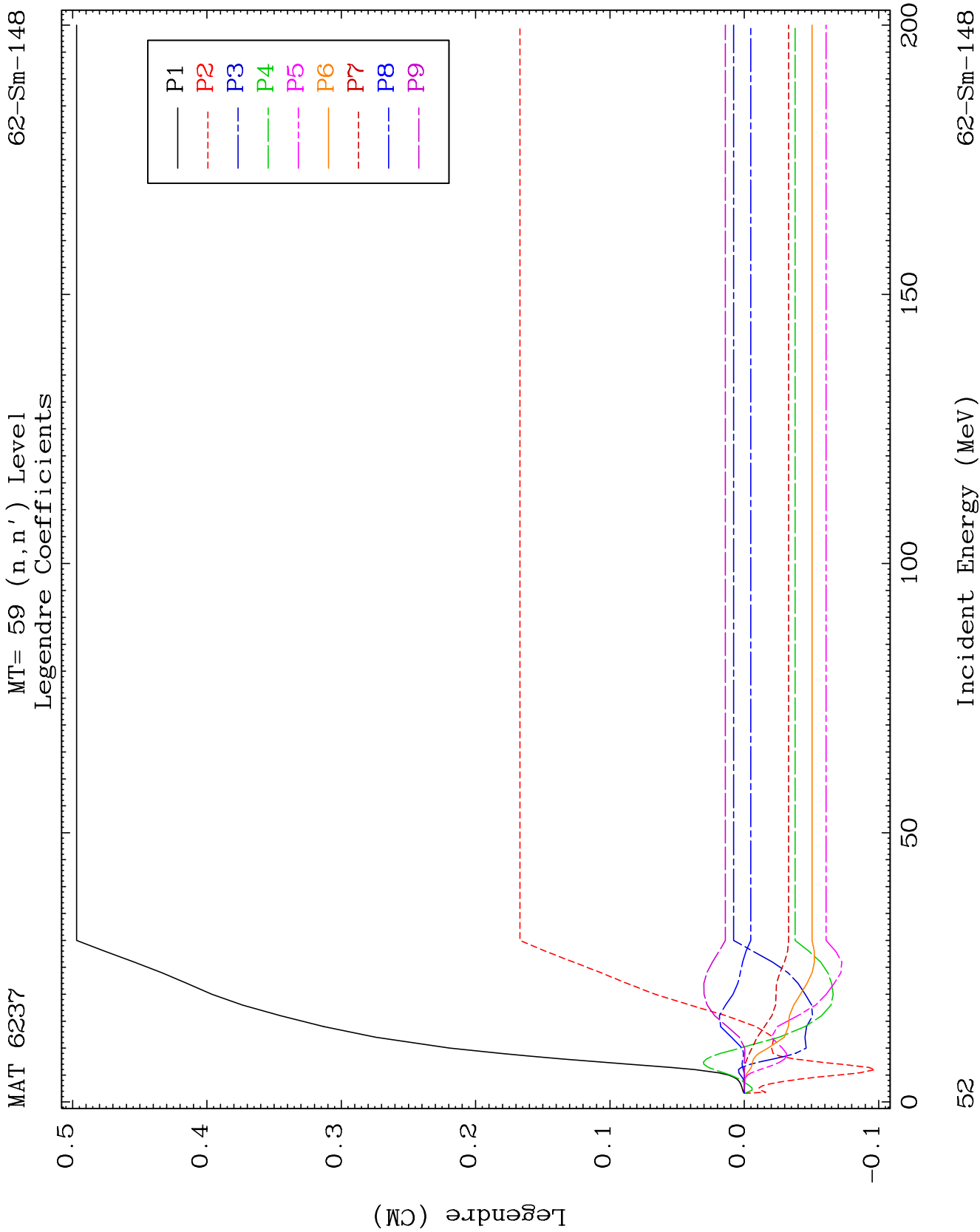
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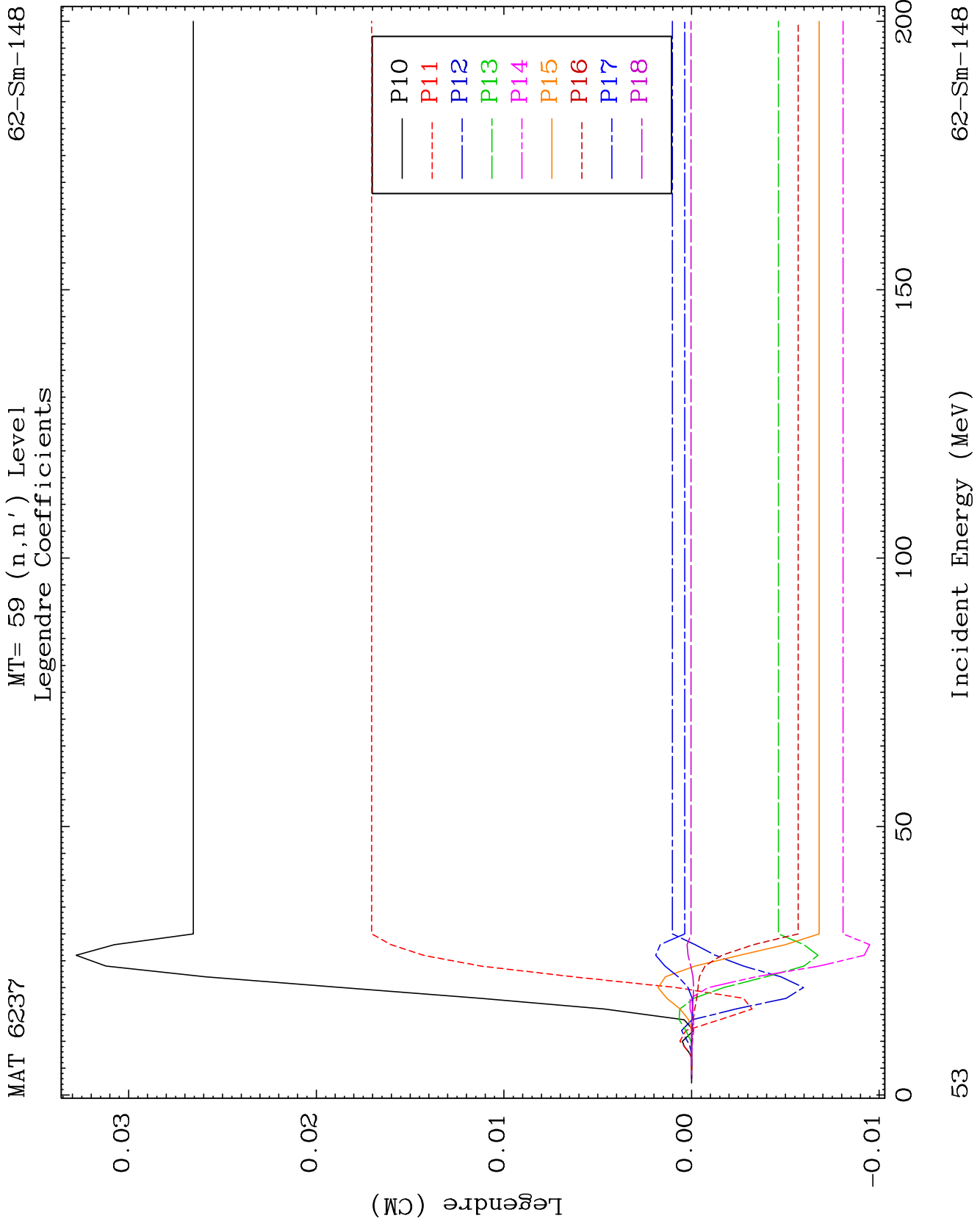
Incident Energy (MeV)

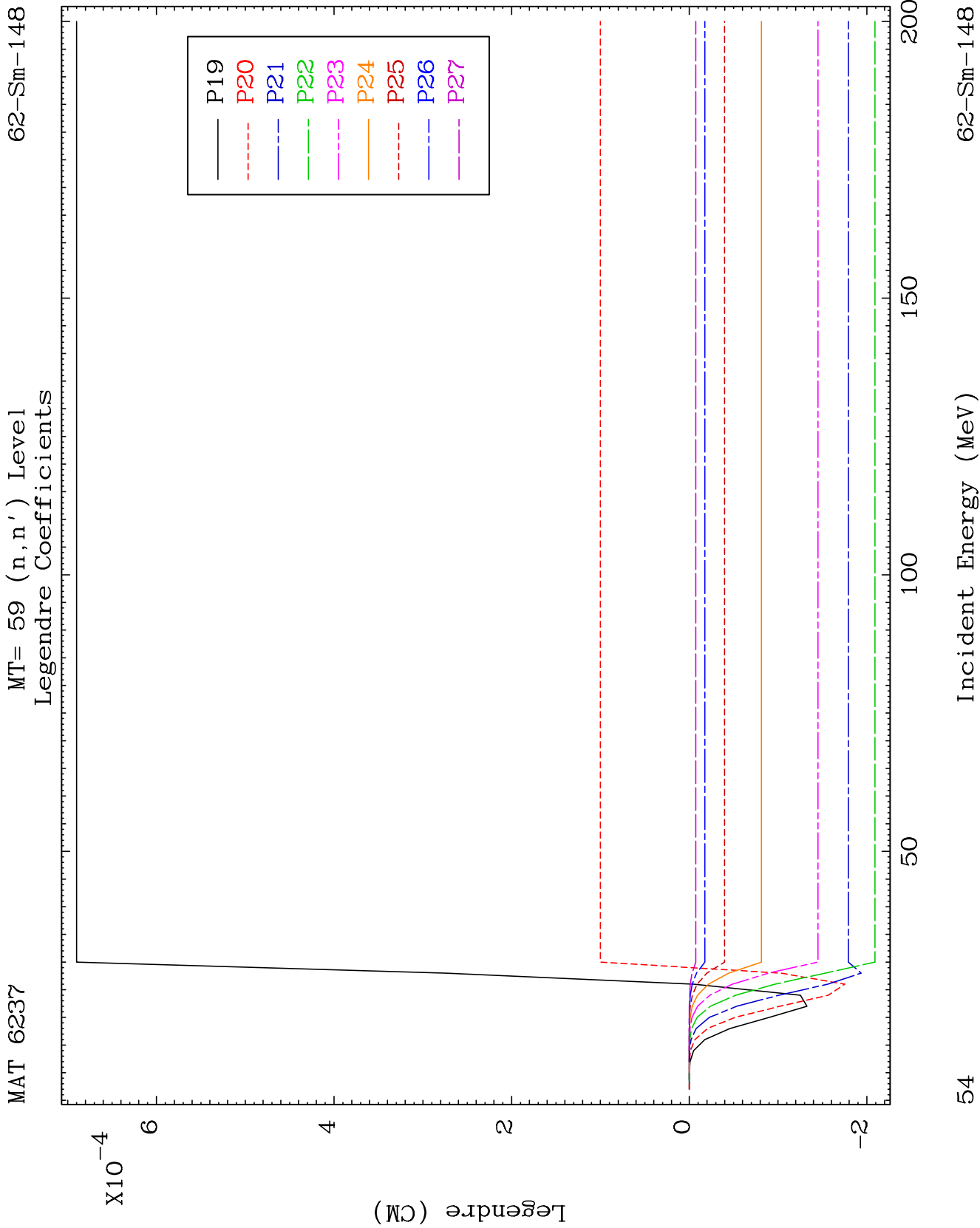
62-Sm-148

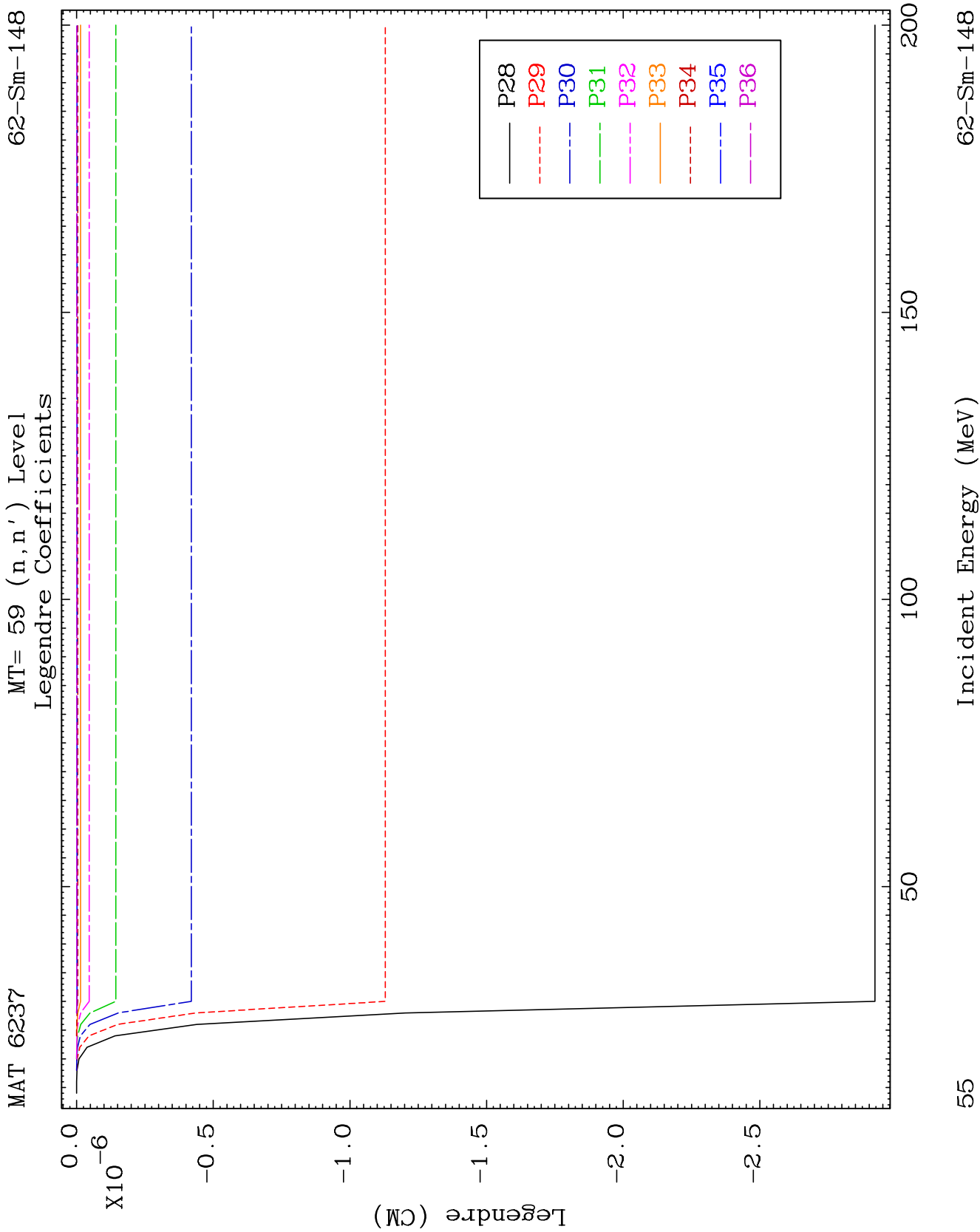


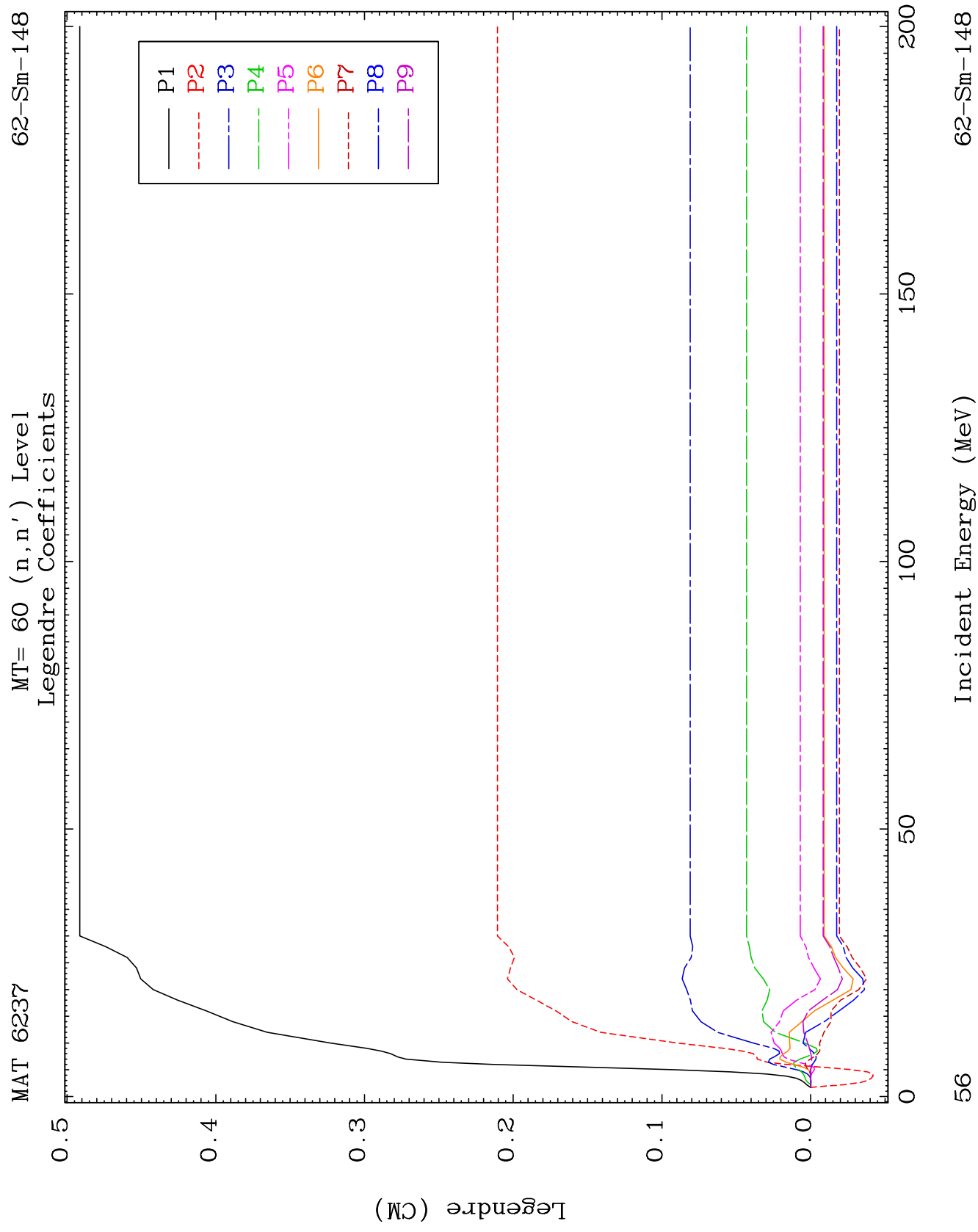


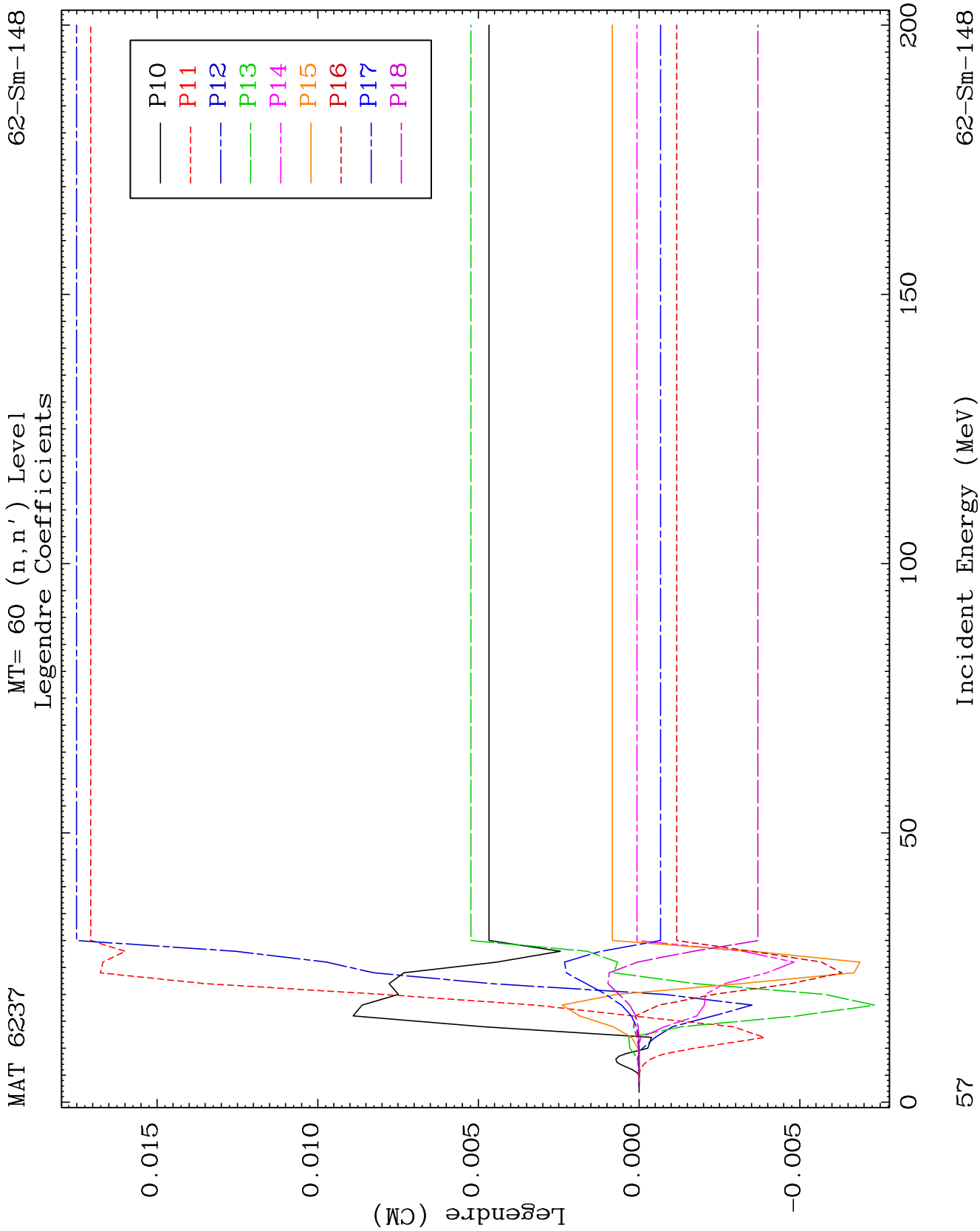


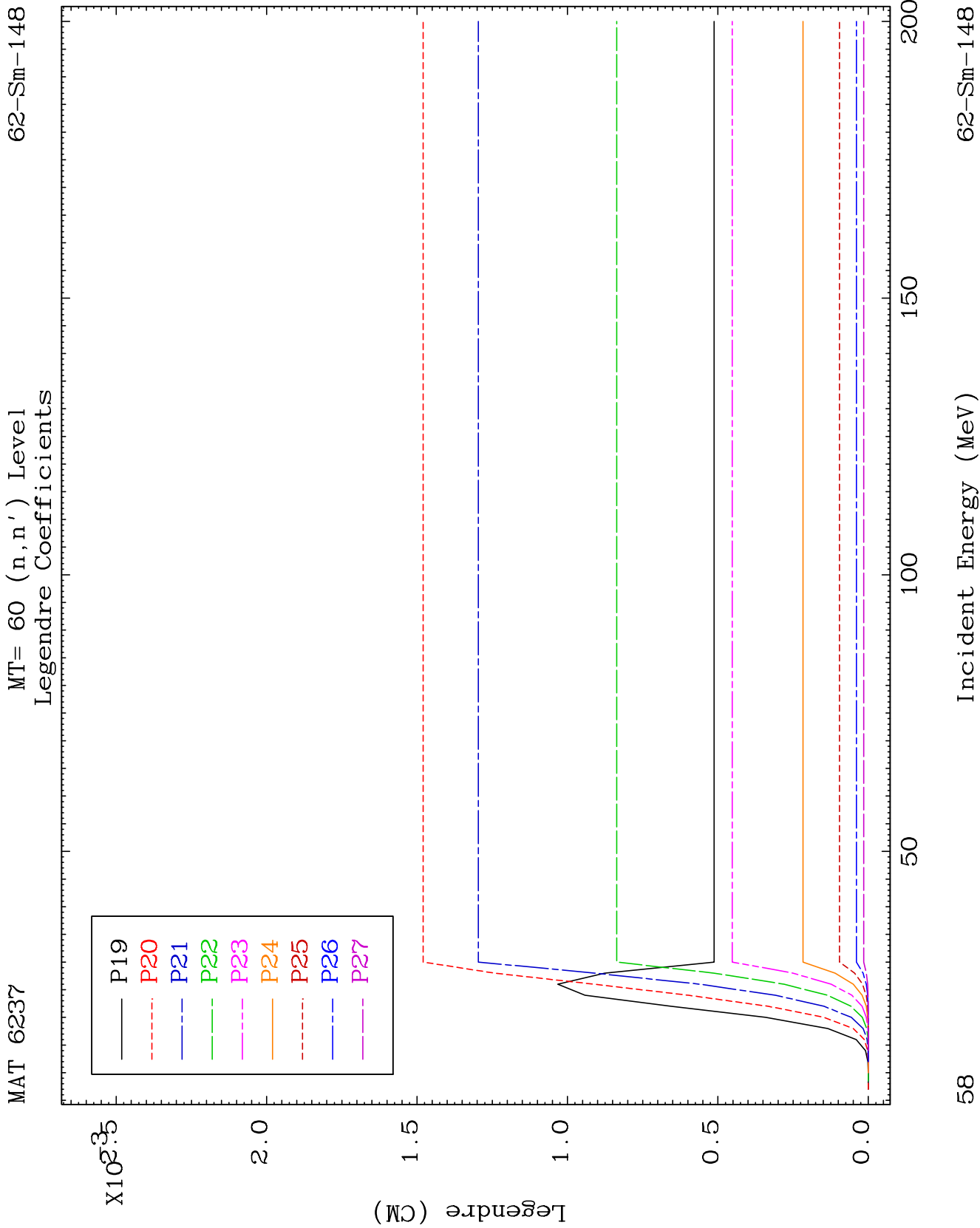


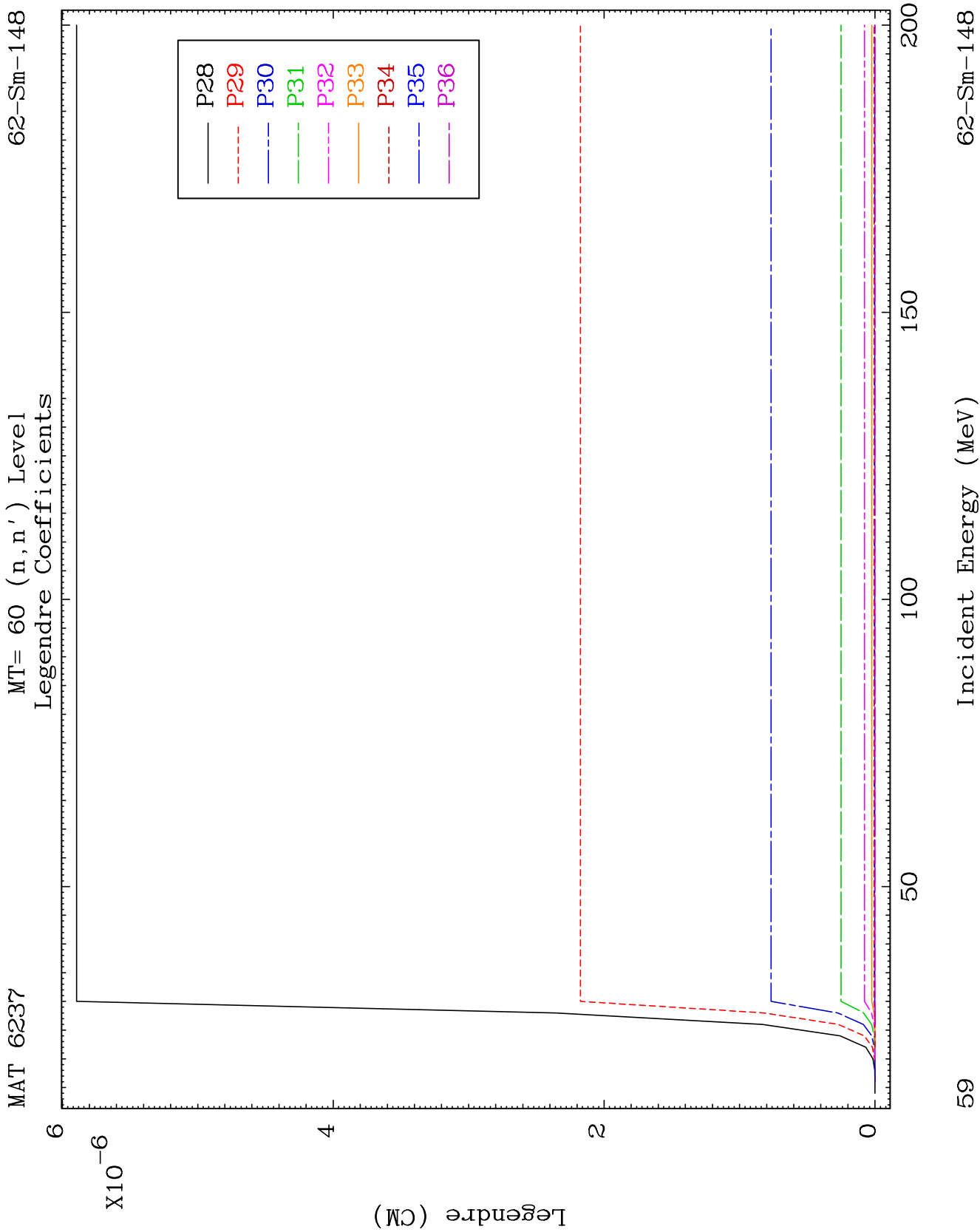


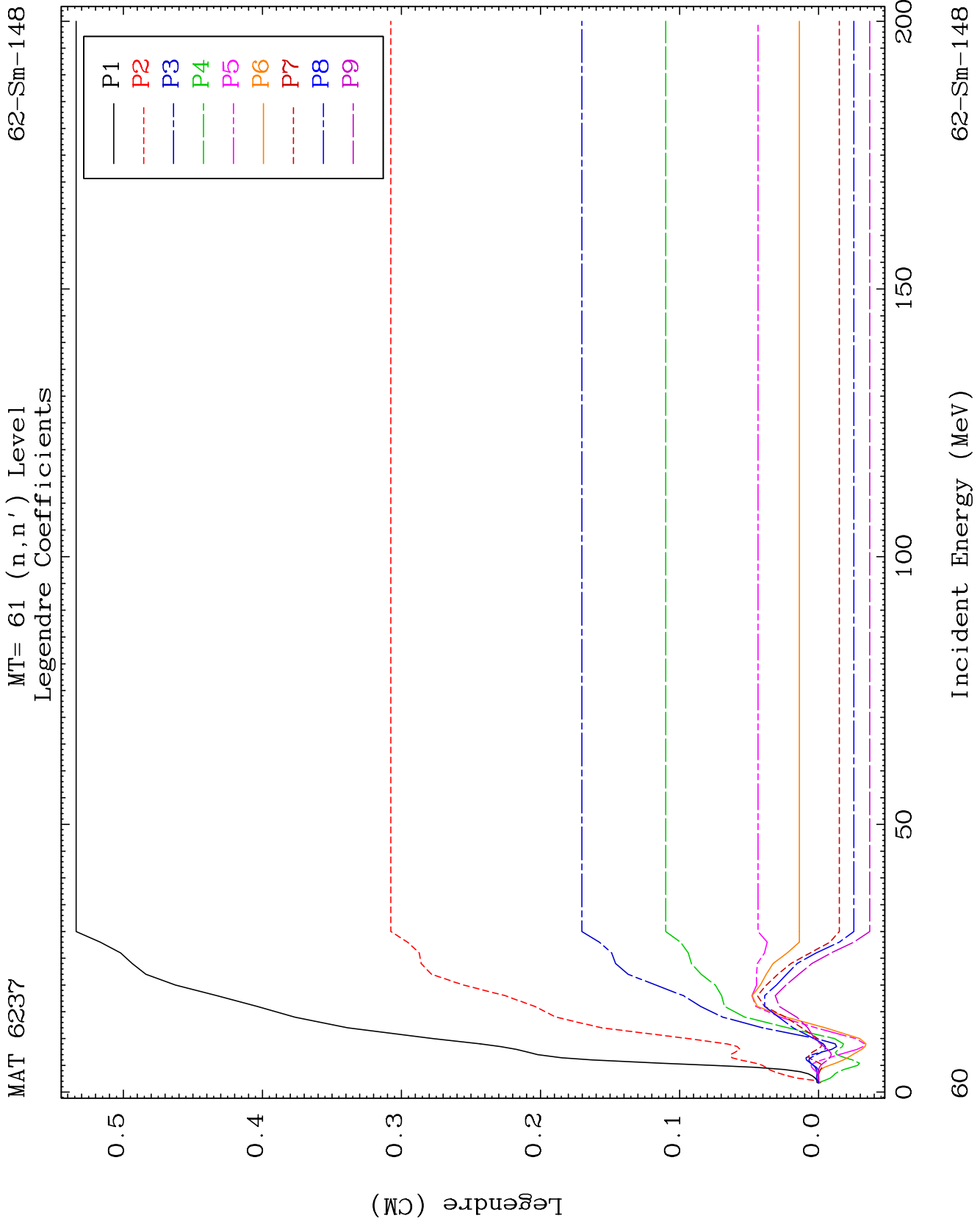


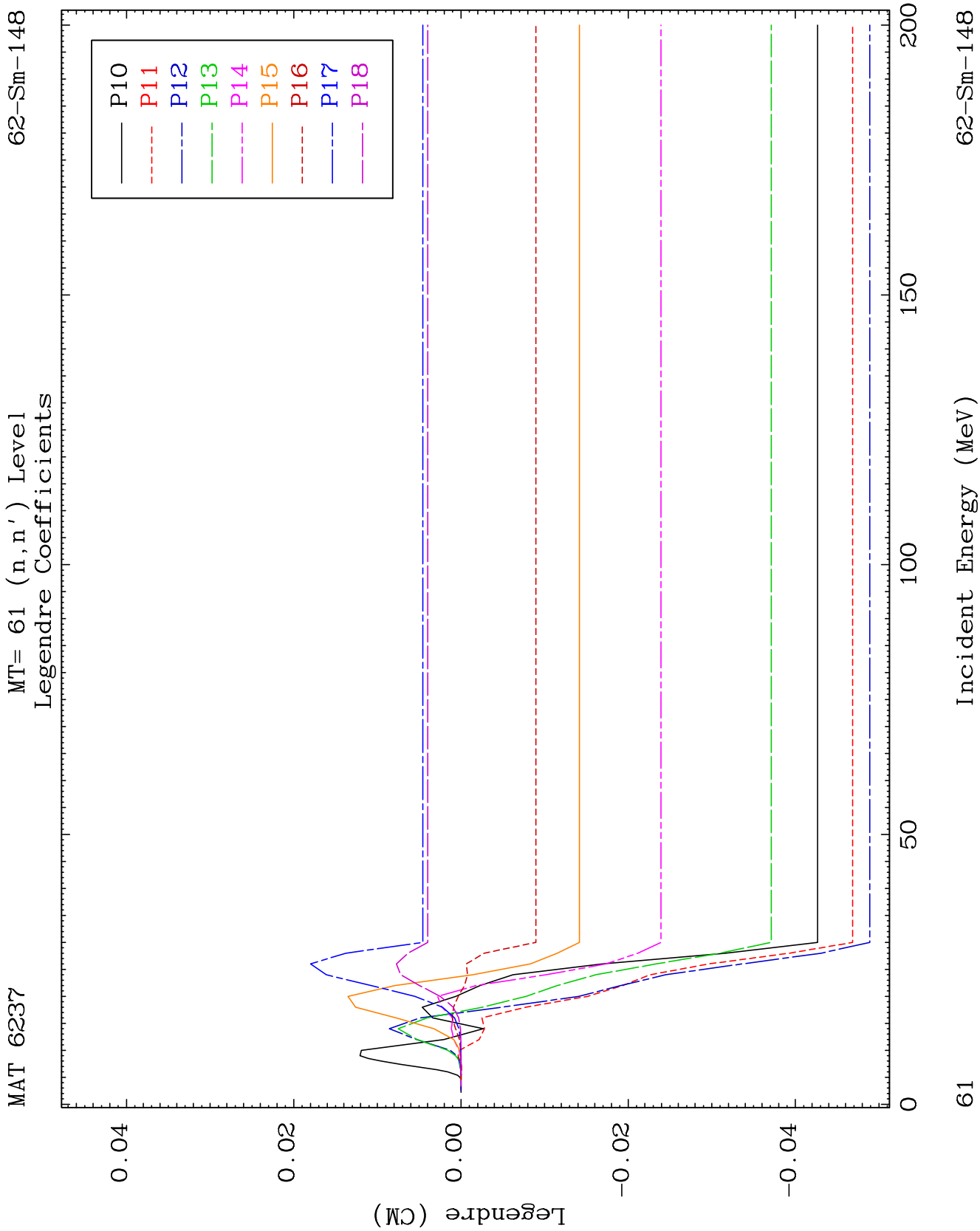








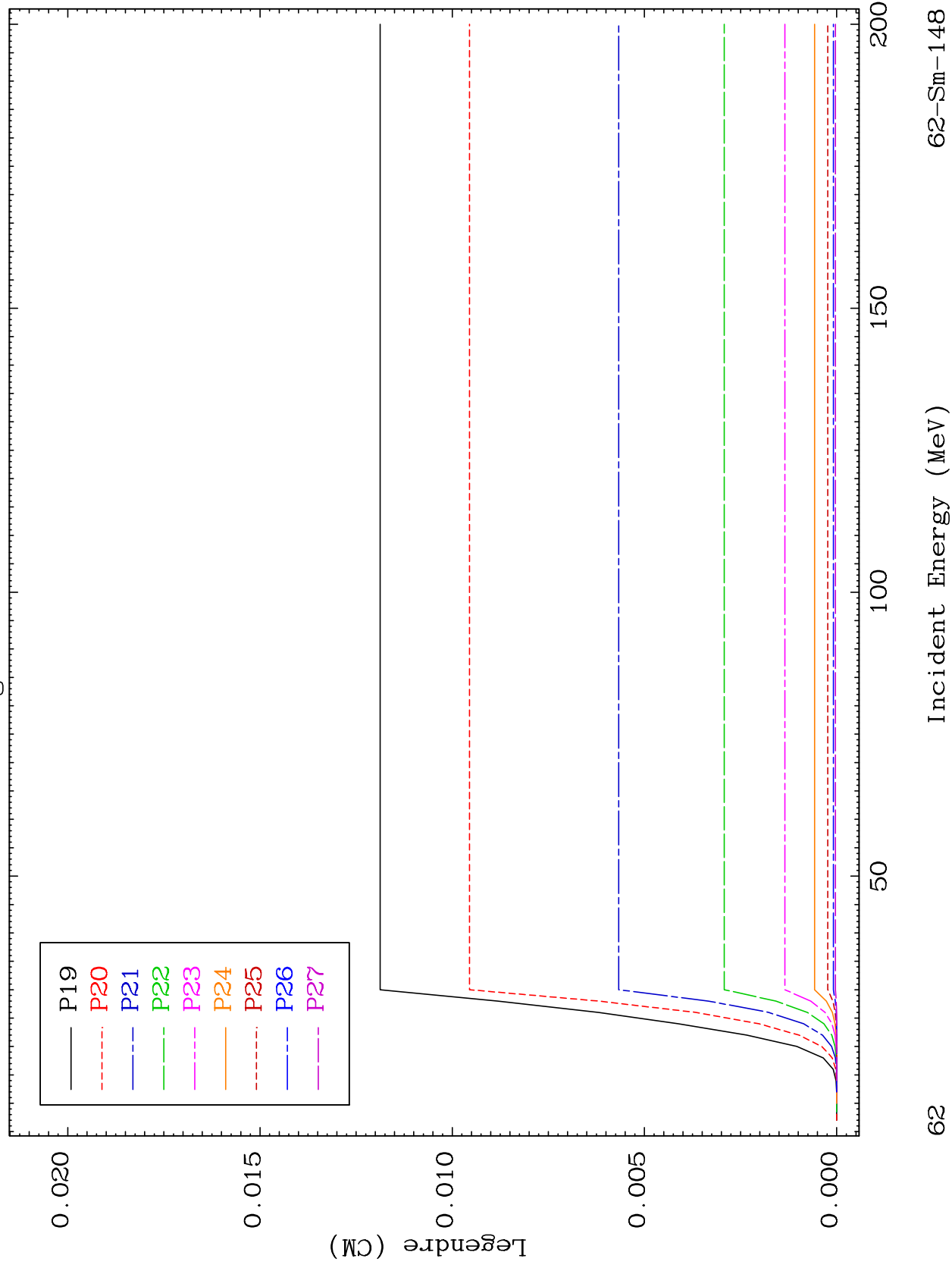


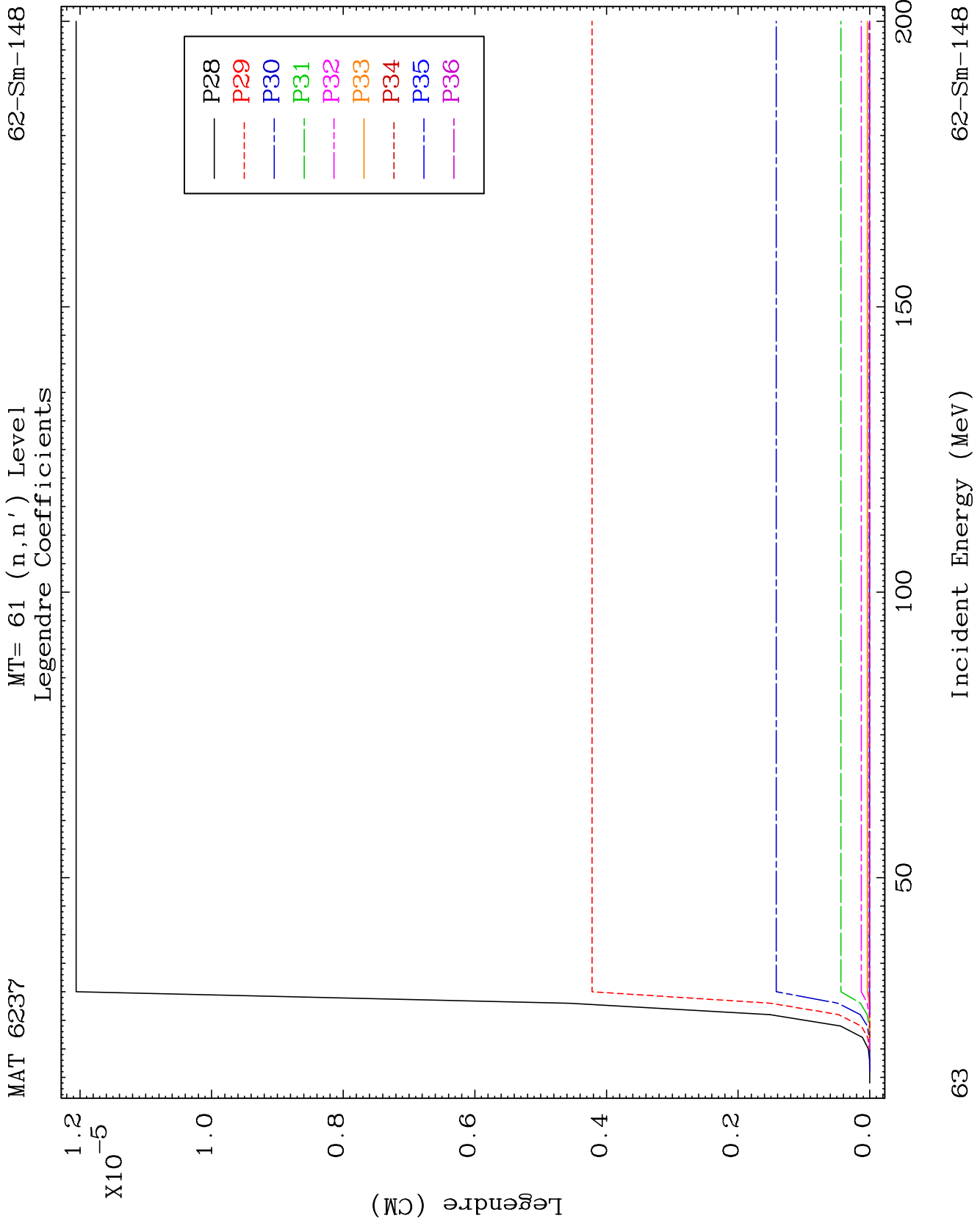


MAT 6237

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

62-Sm-148

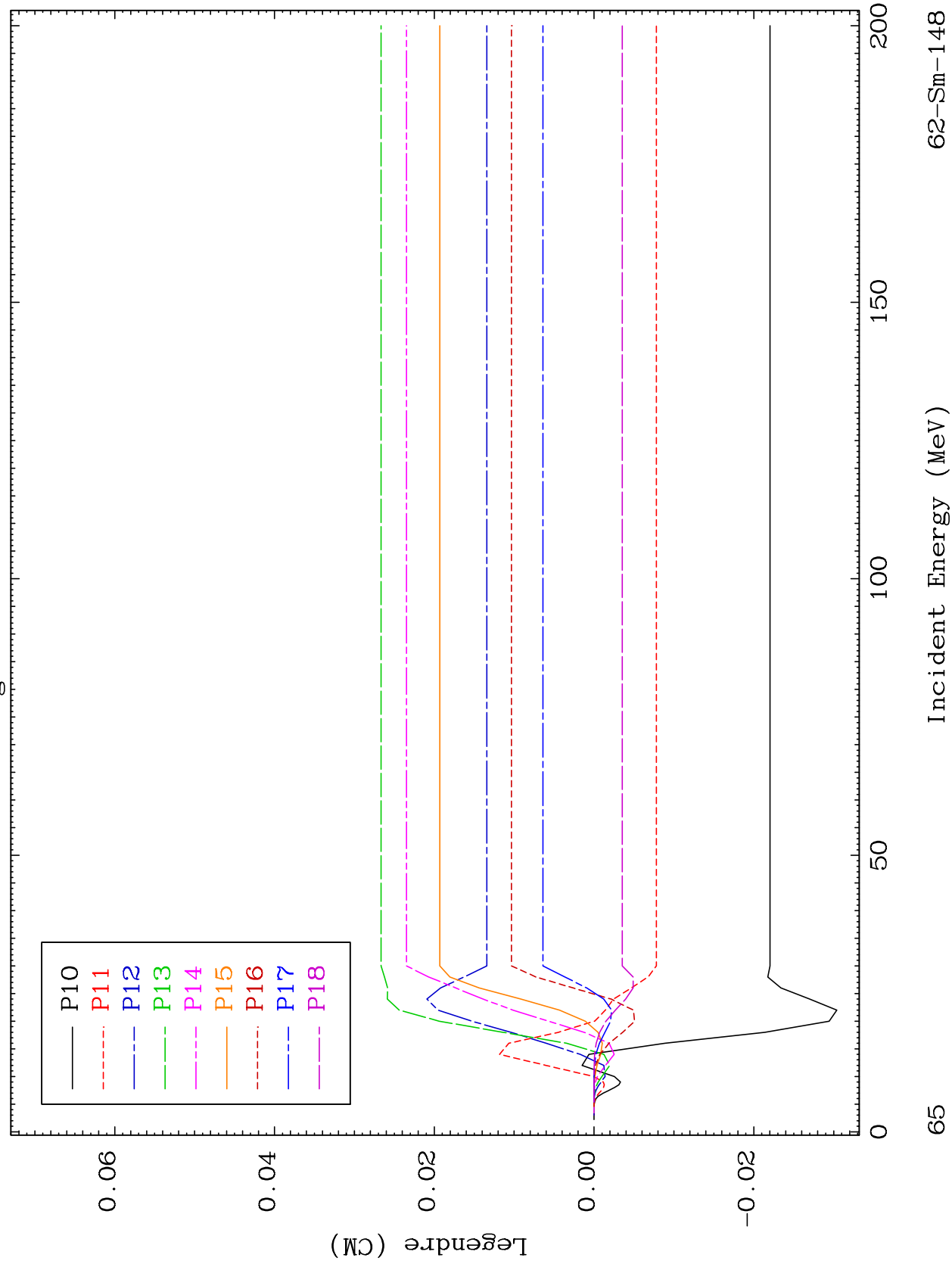


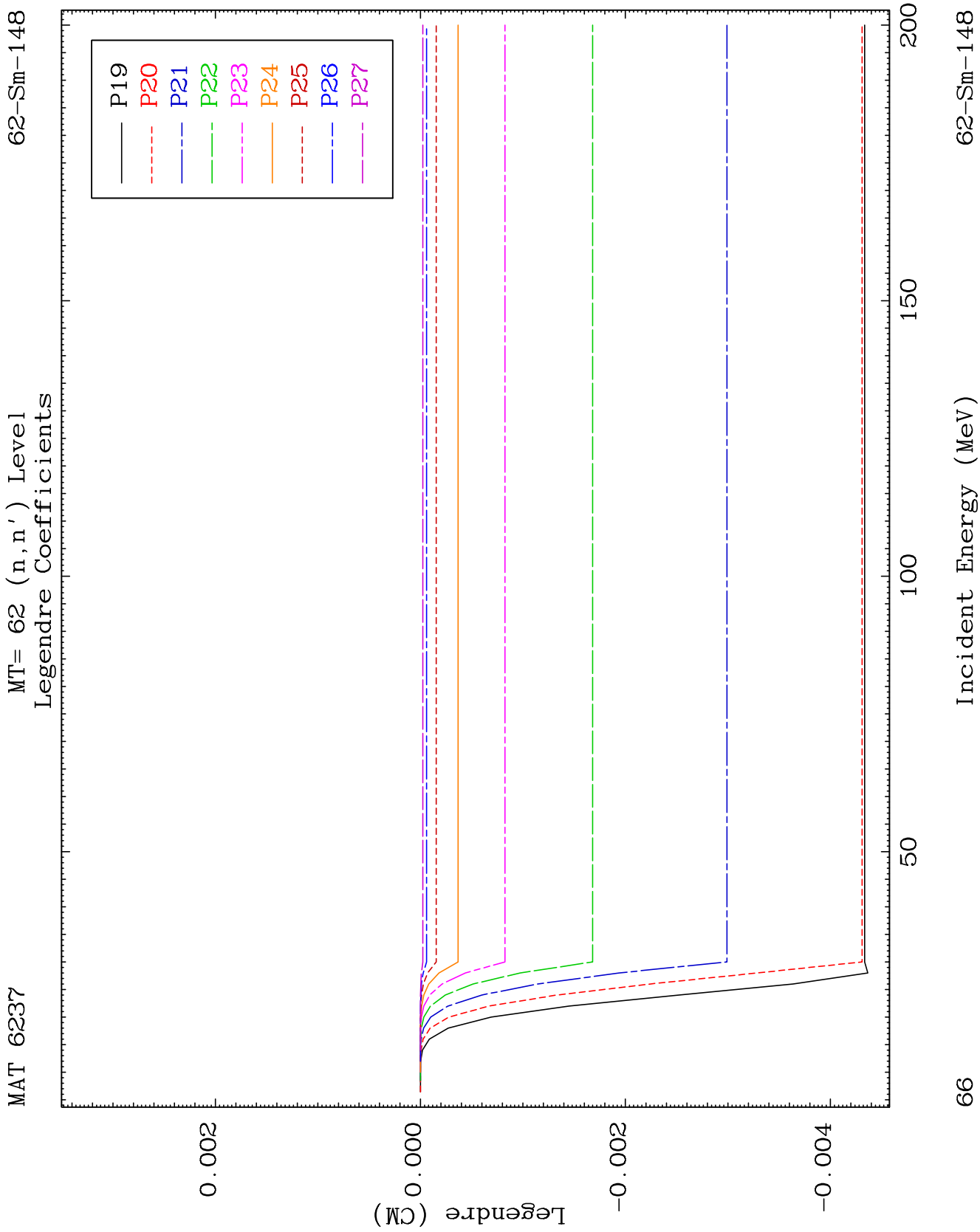


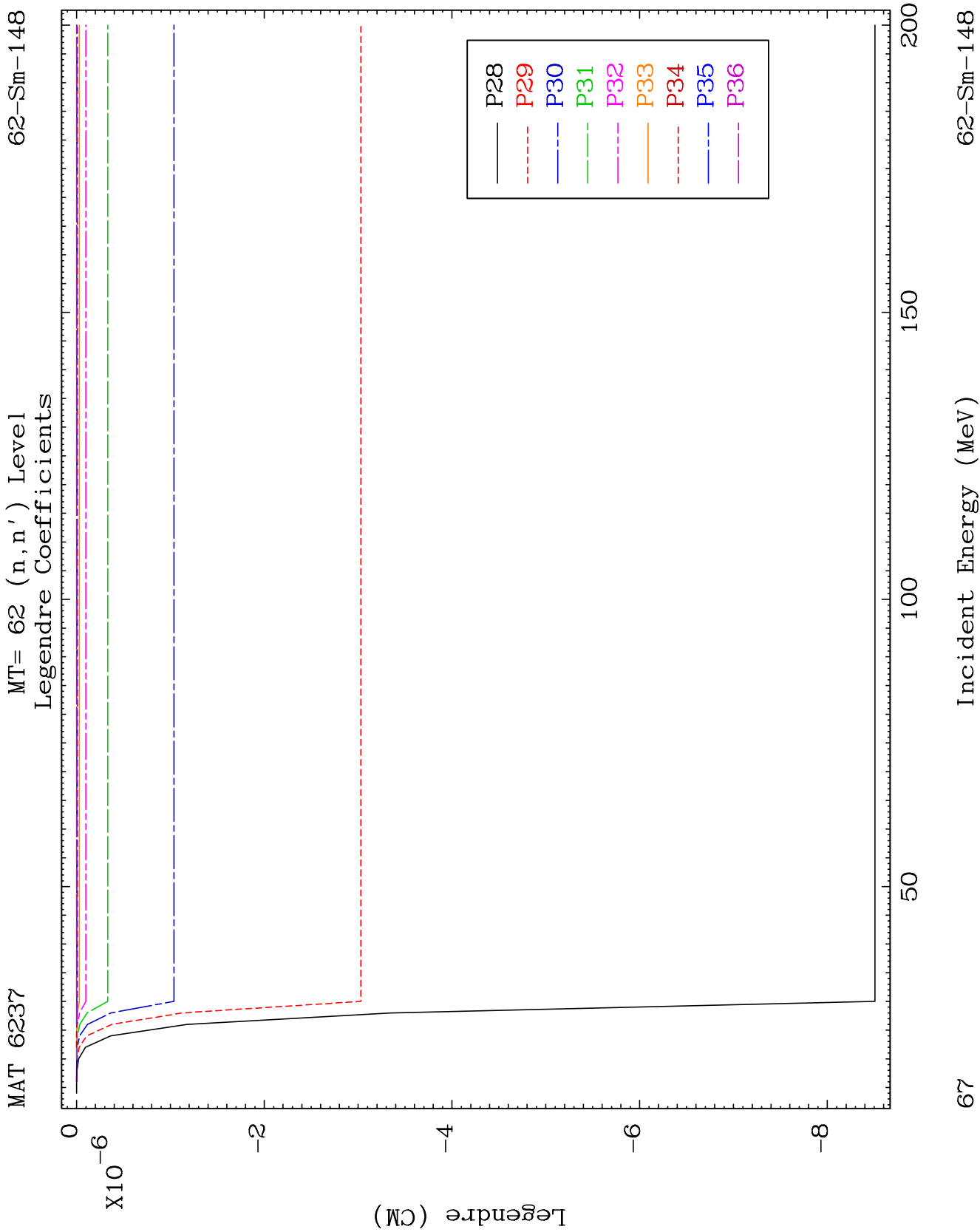
MAT 6237

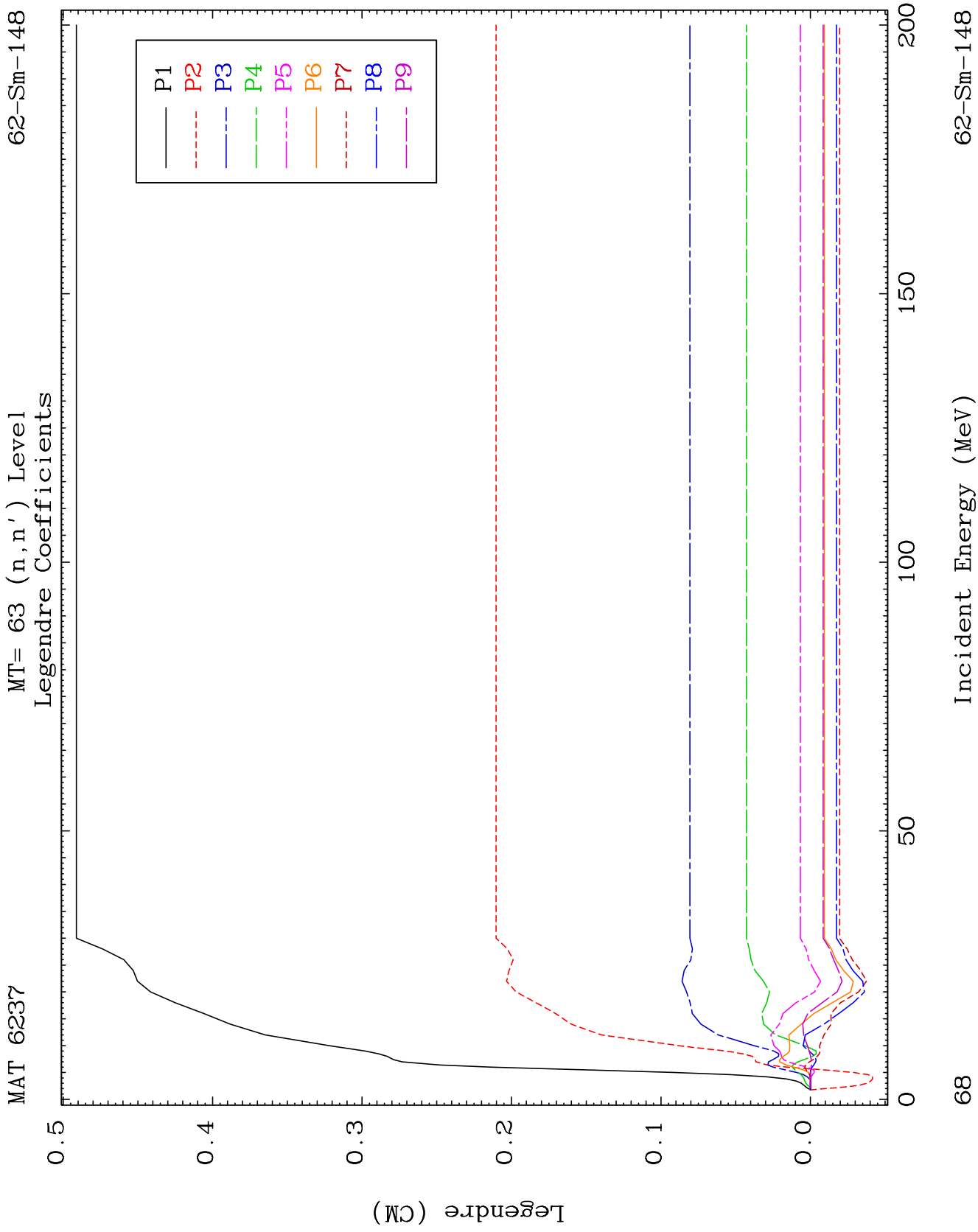
MT= 62 (n, n') Level
Legendre Coefficients

62-Sm-148





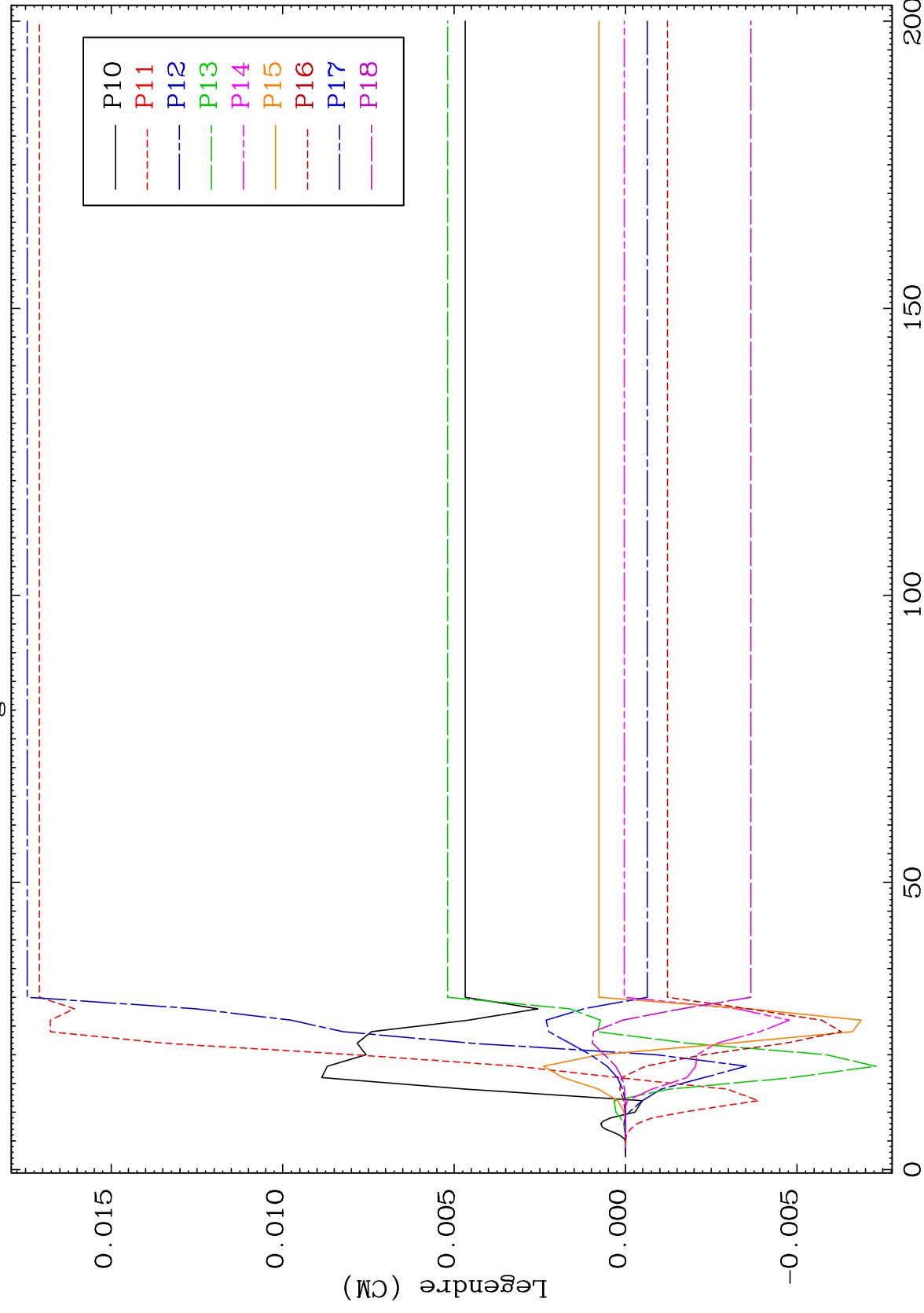




MAT 6237

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

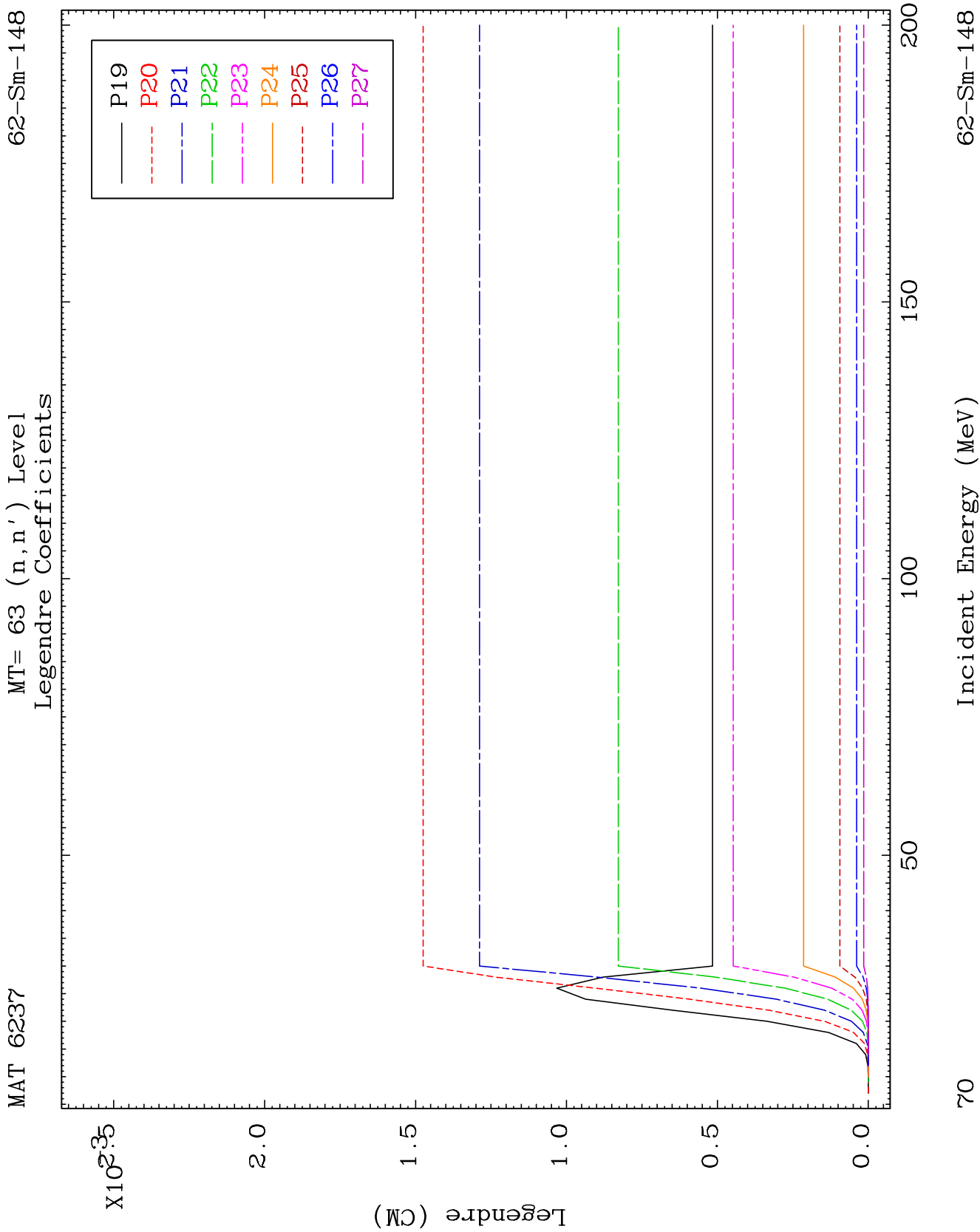
62-Sm-148

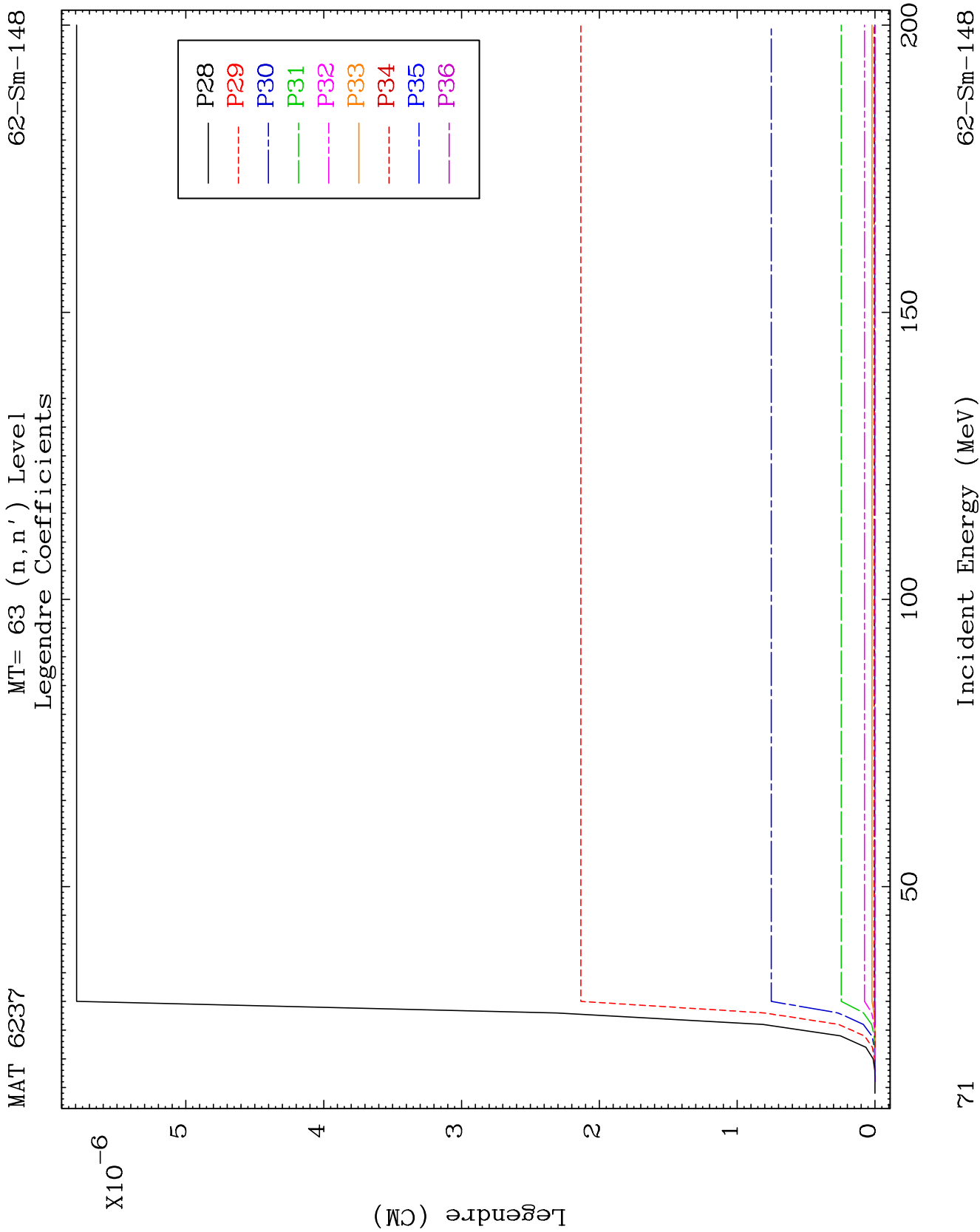


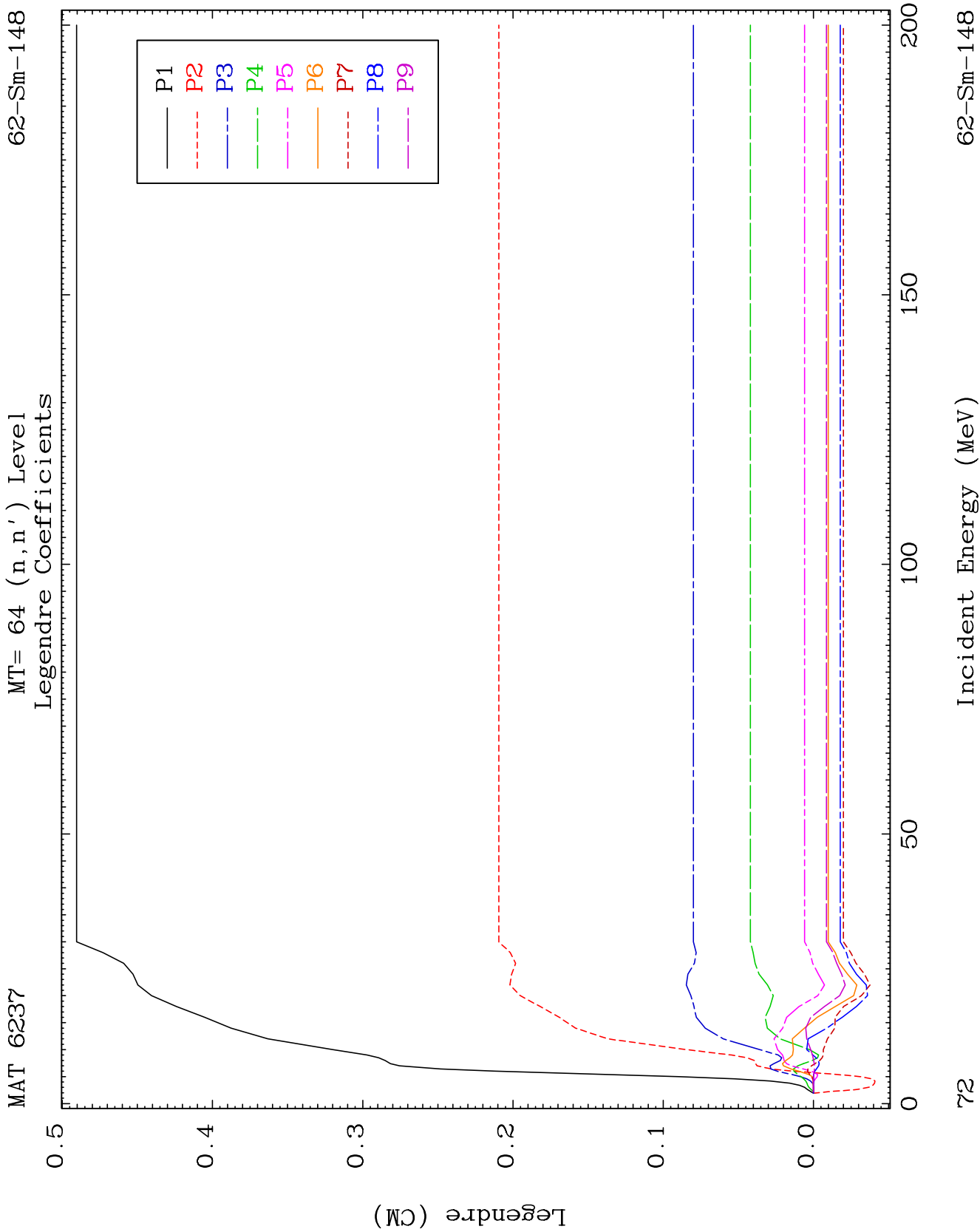
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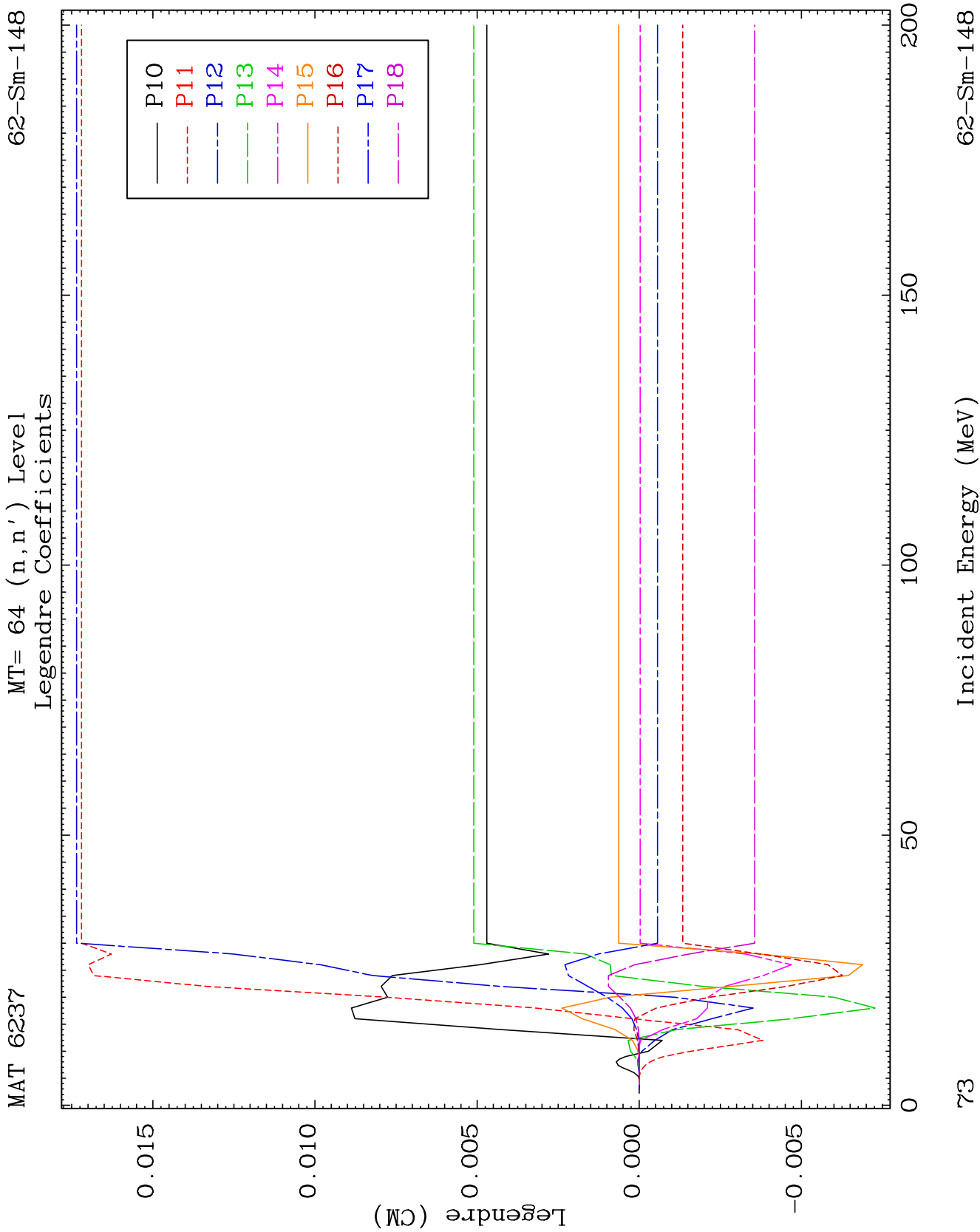
Incident Energy (MeV)

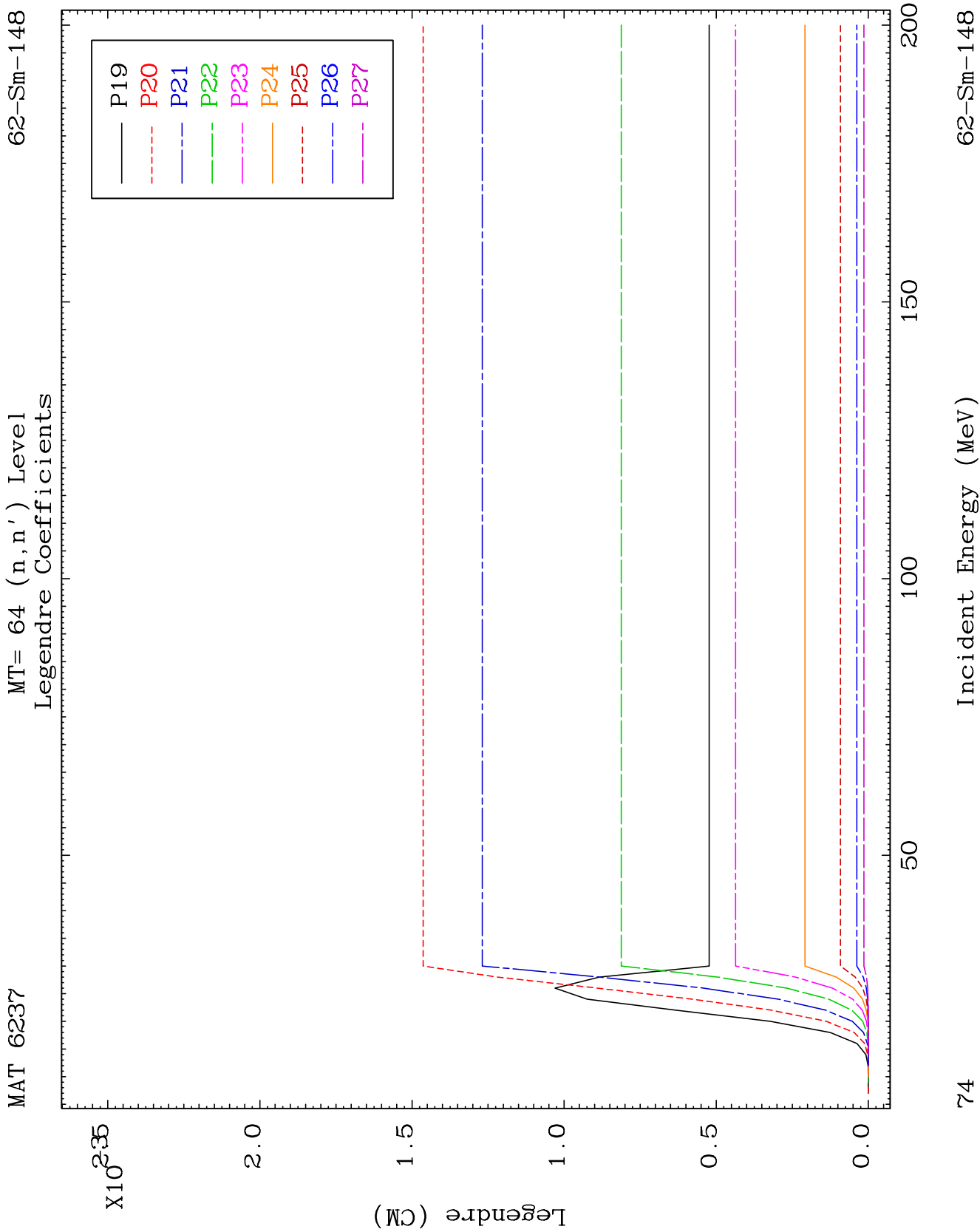
62-Sm-148

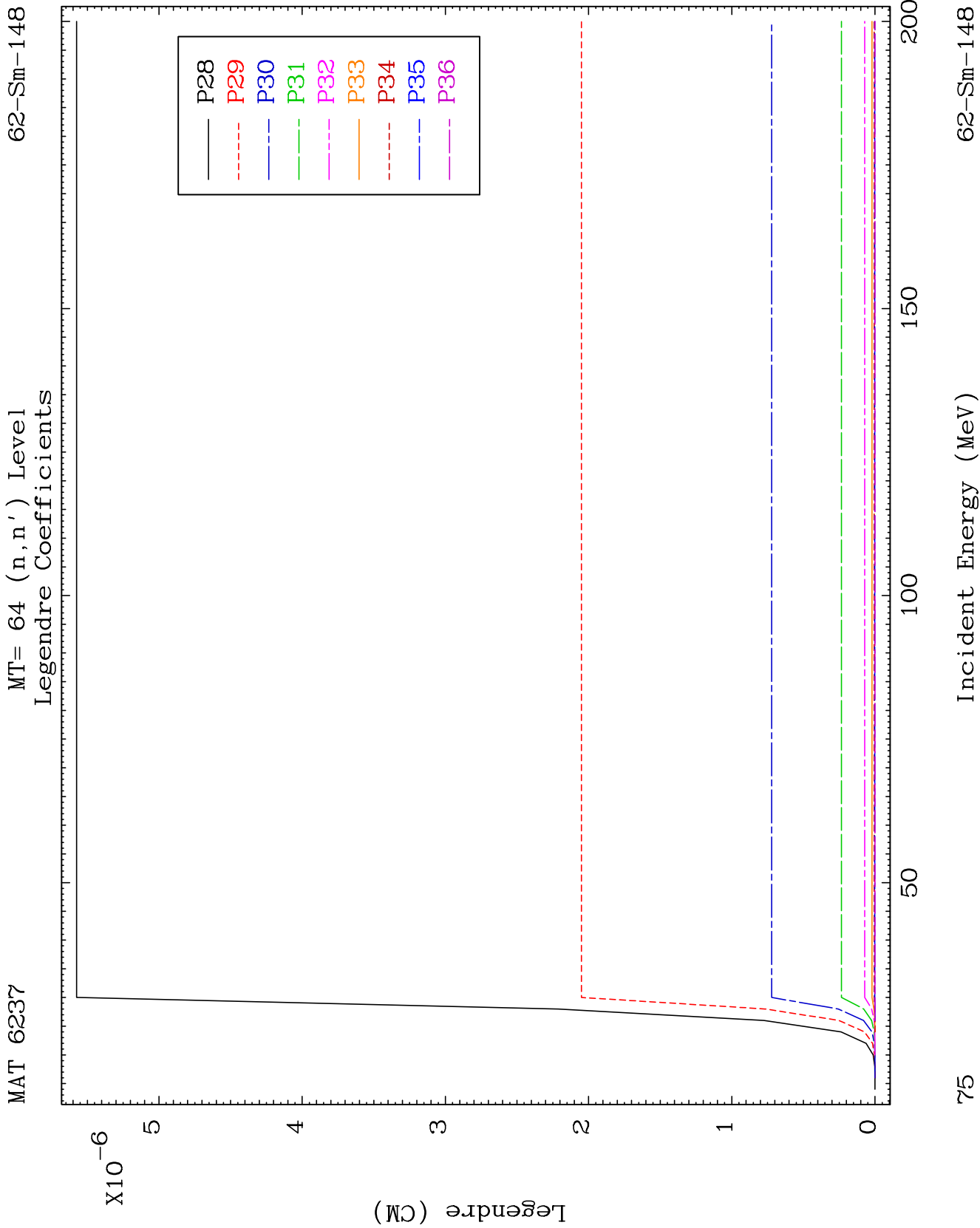


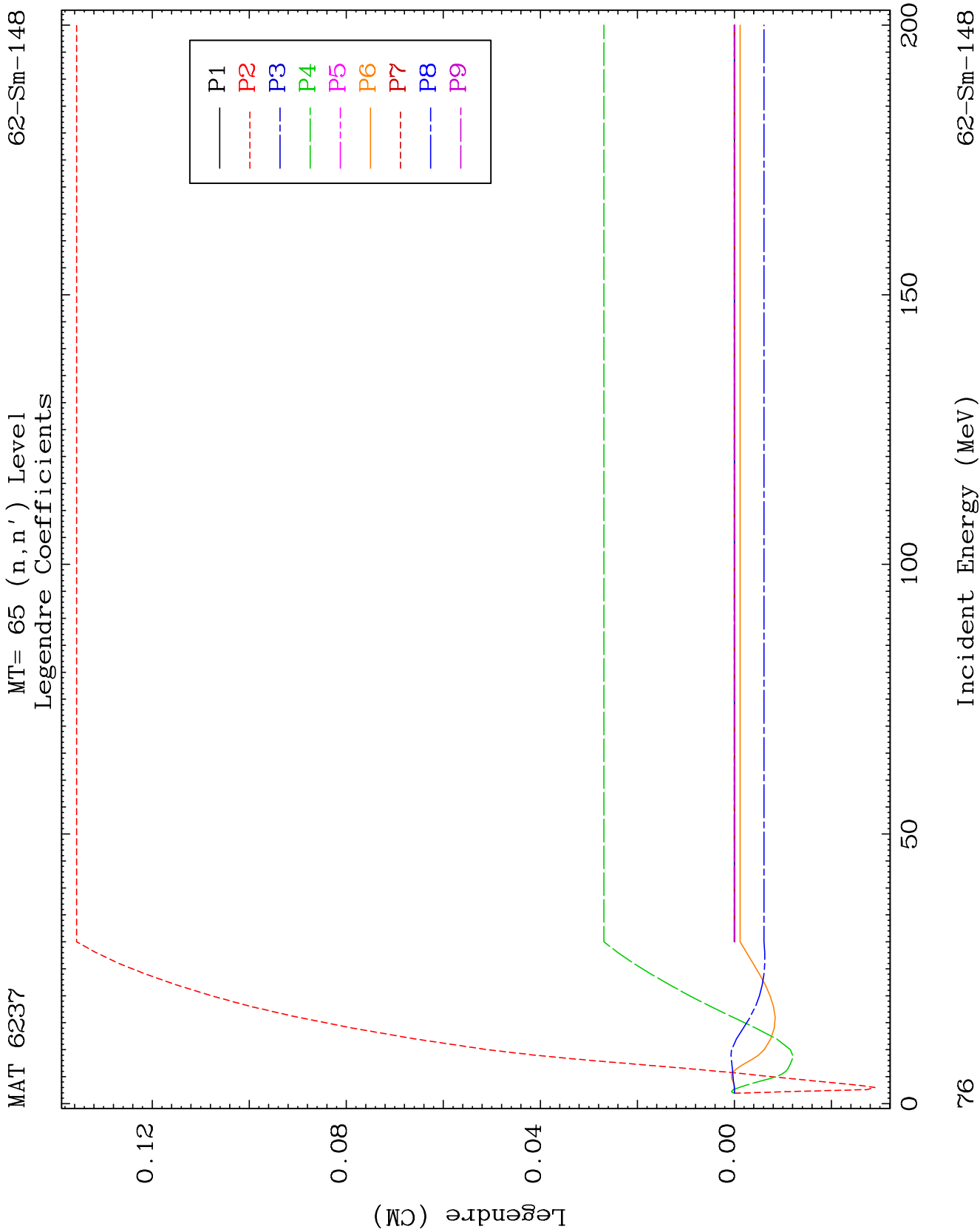


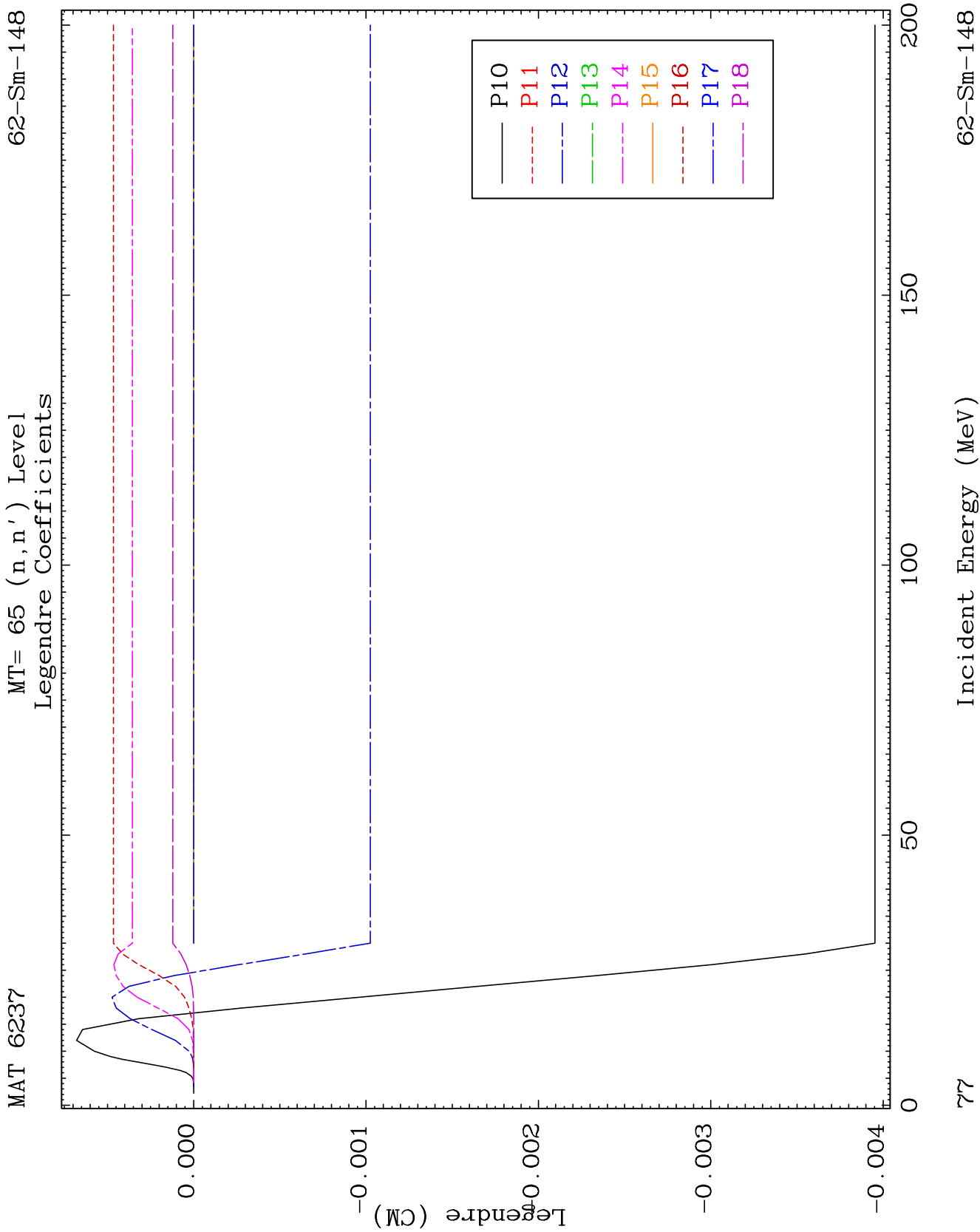


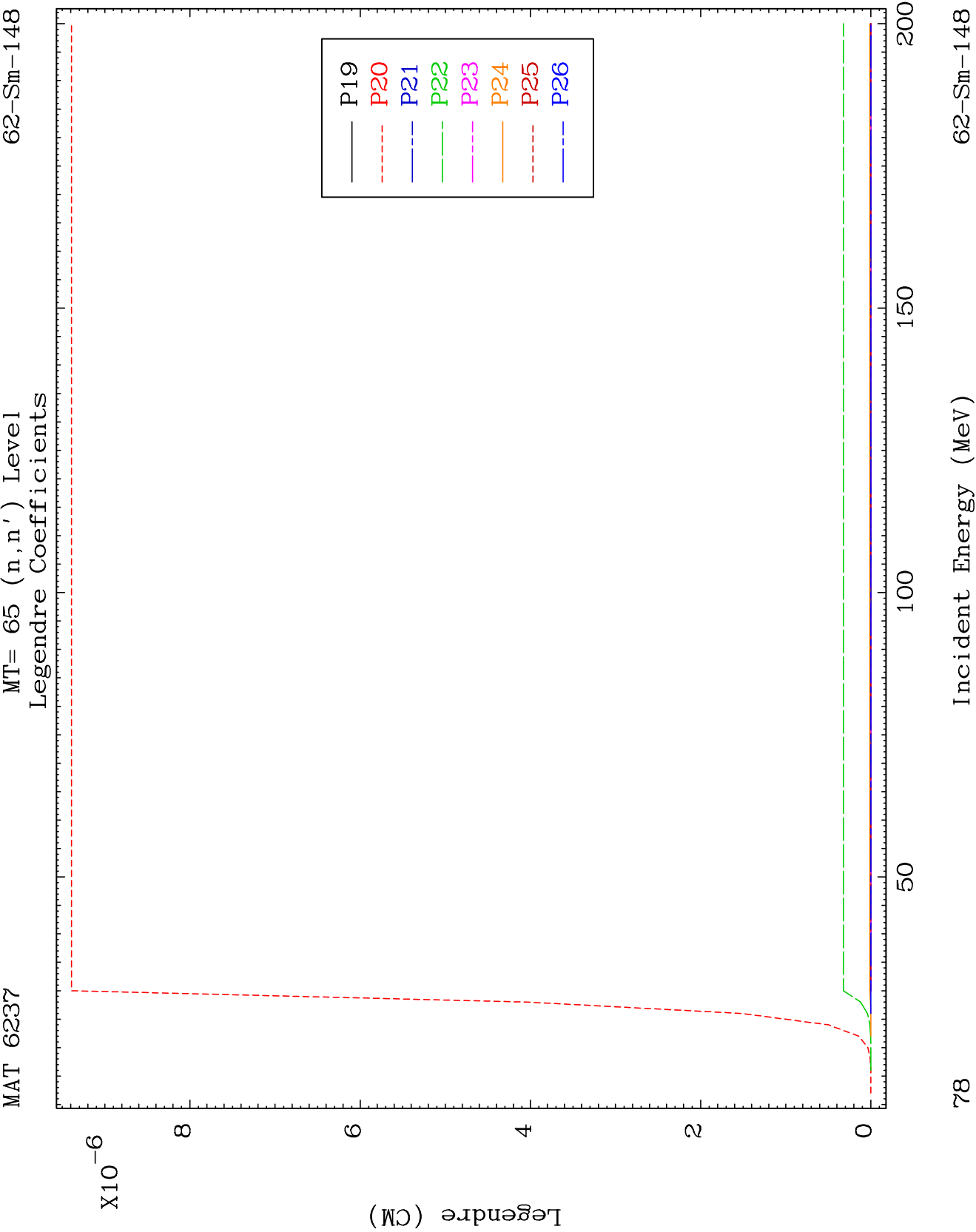


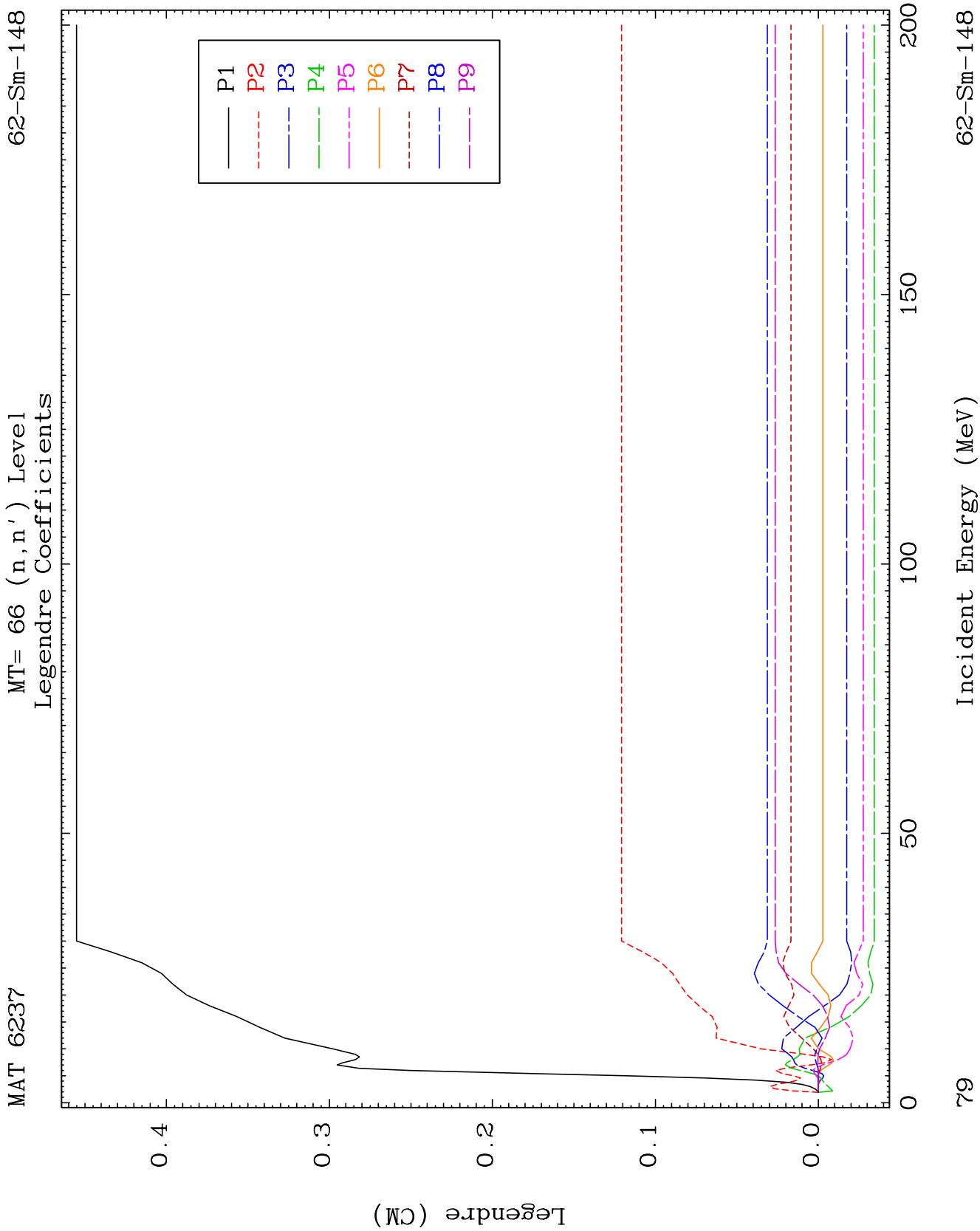








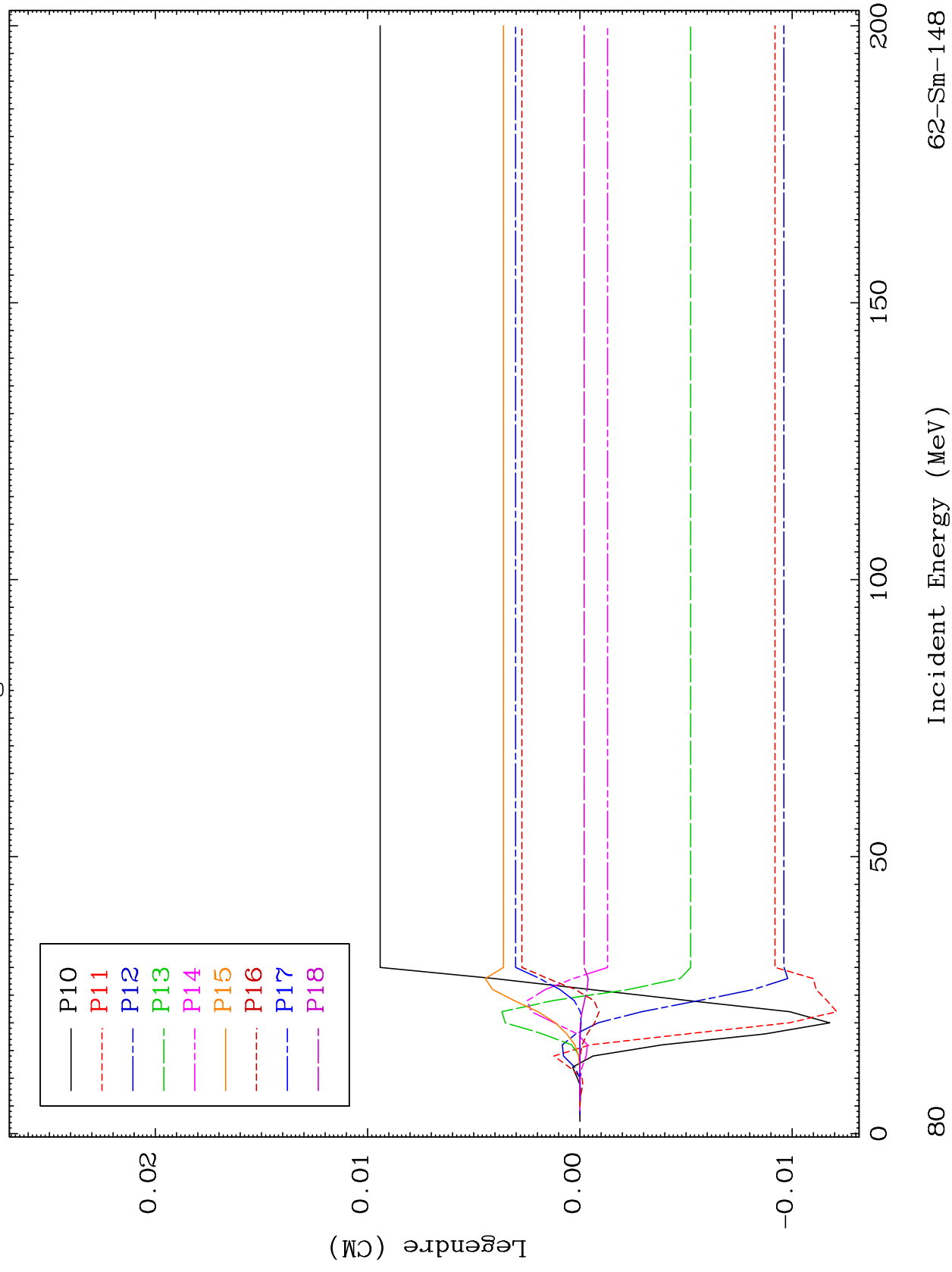


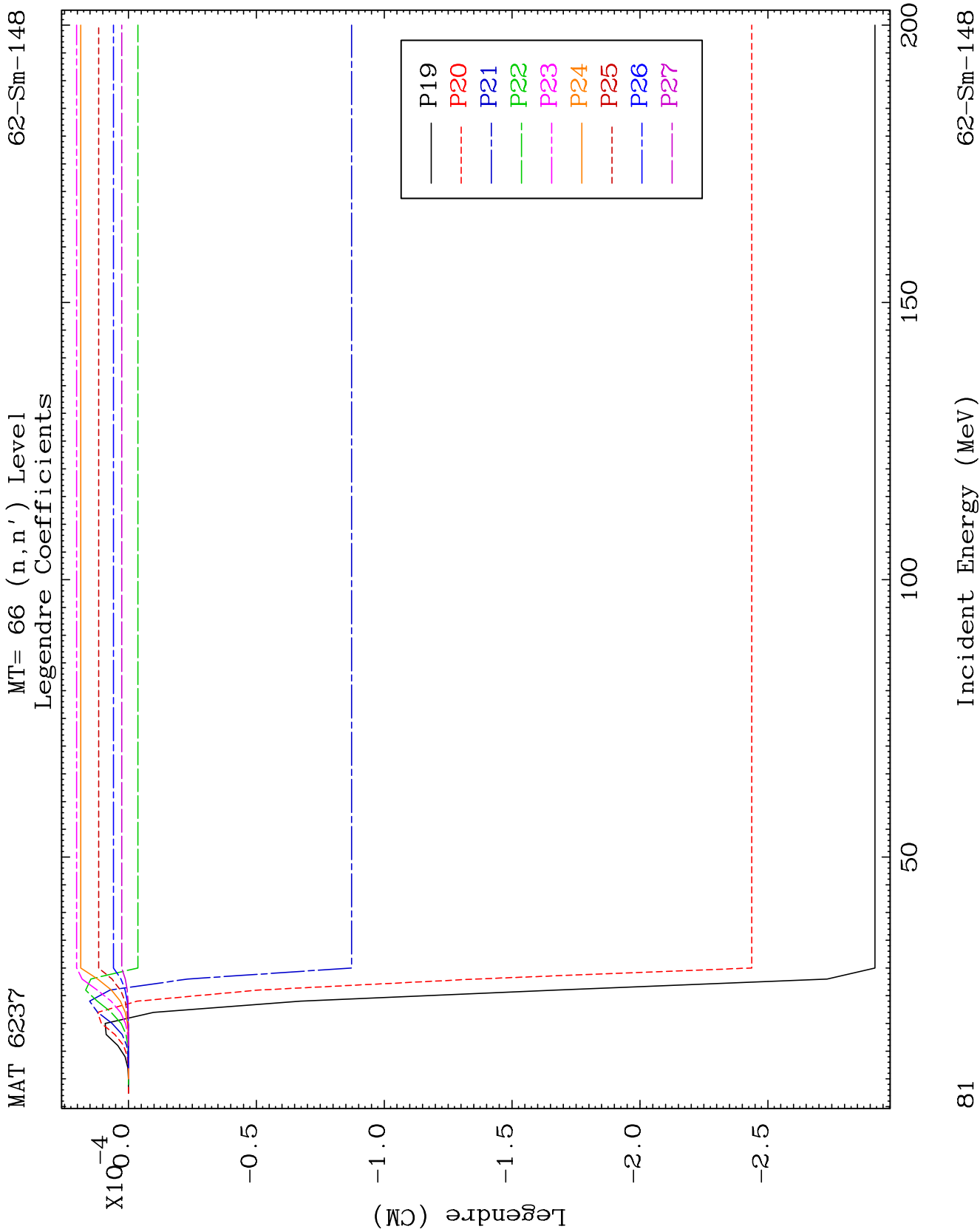


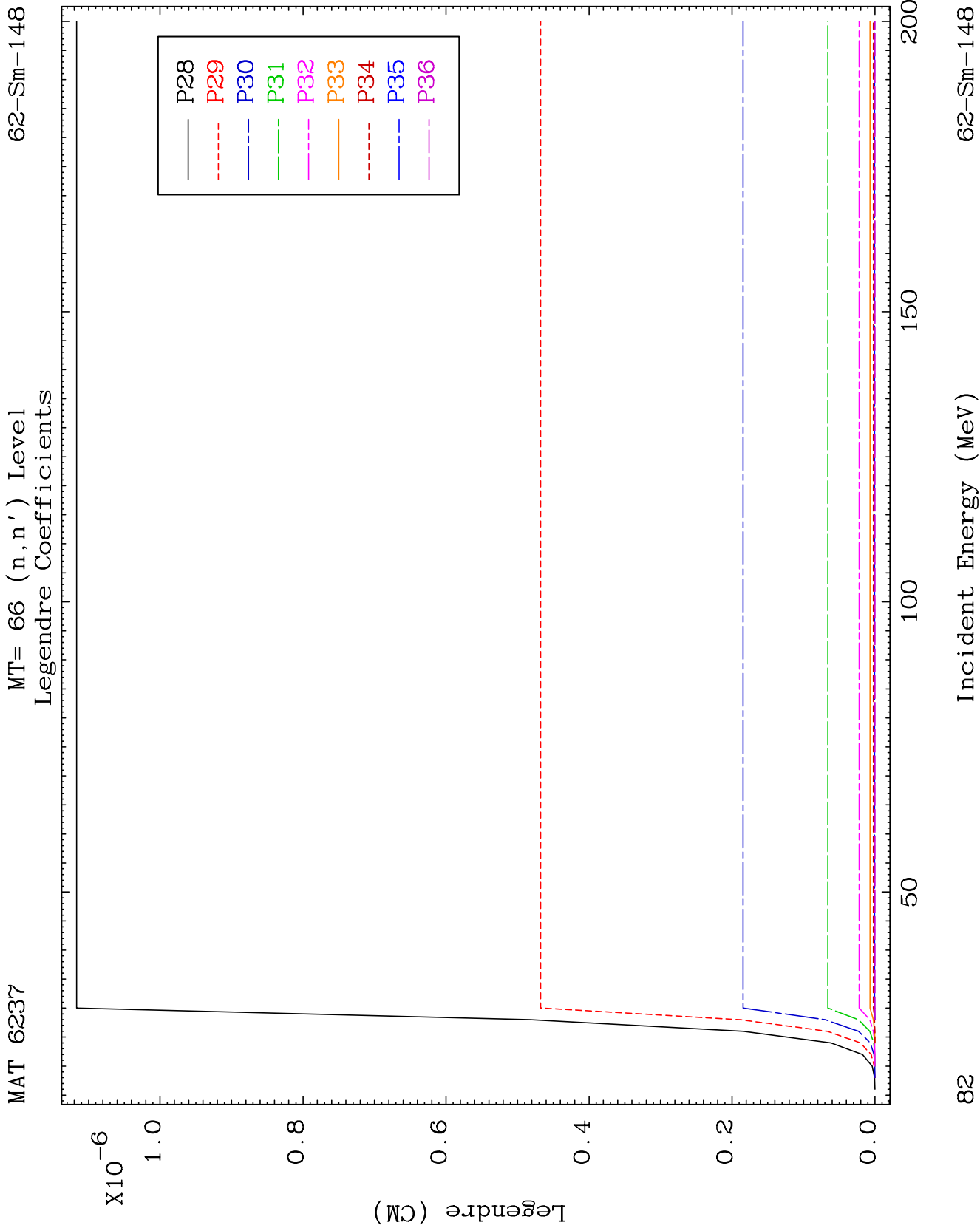
MAT 6237

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

62-Sm-148



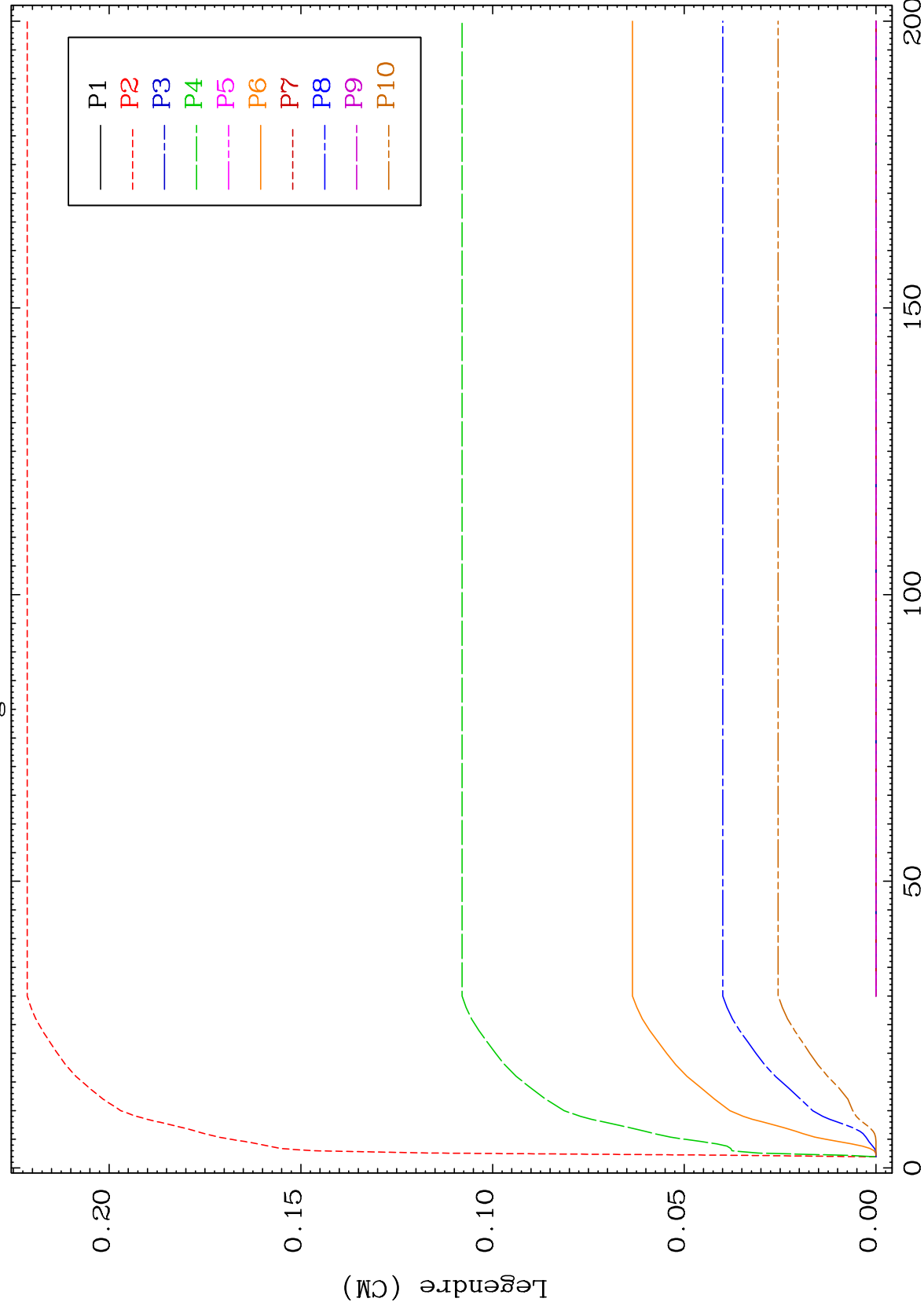




MAT 6237

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

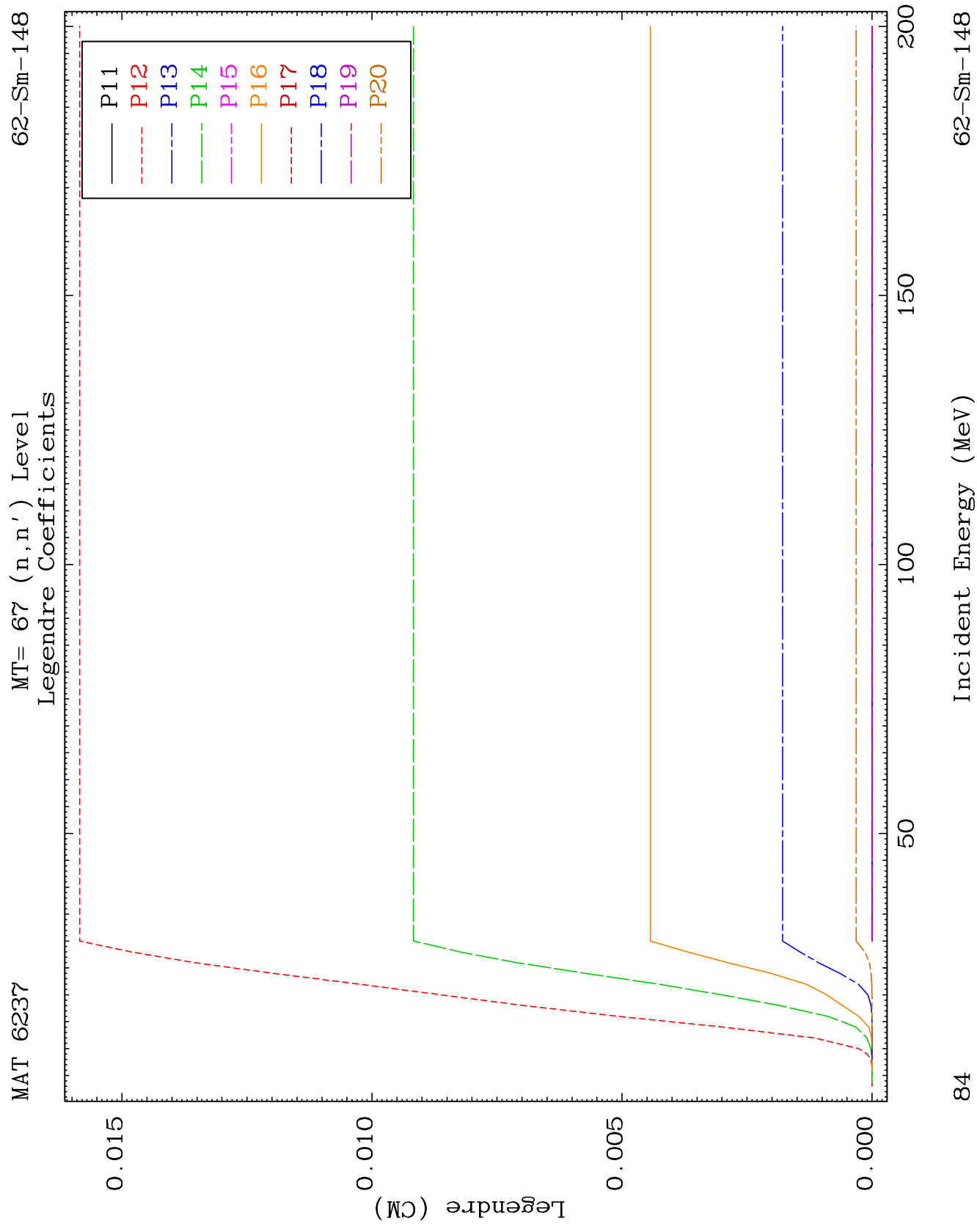
62-Sm-148

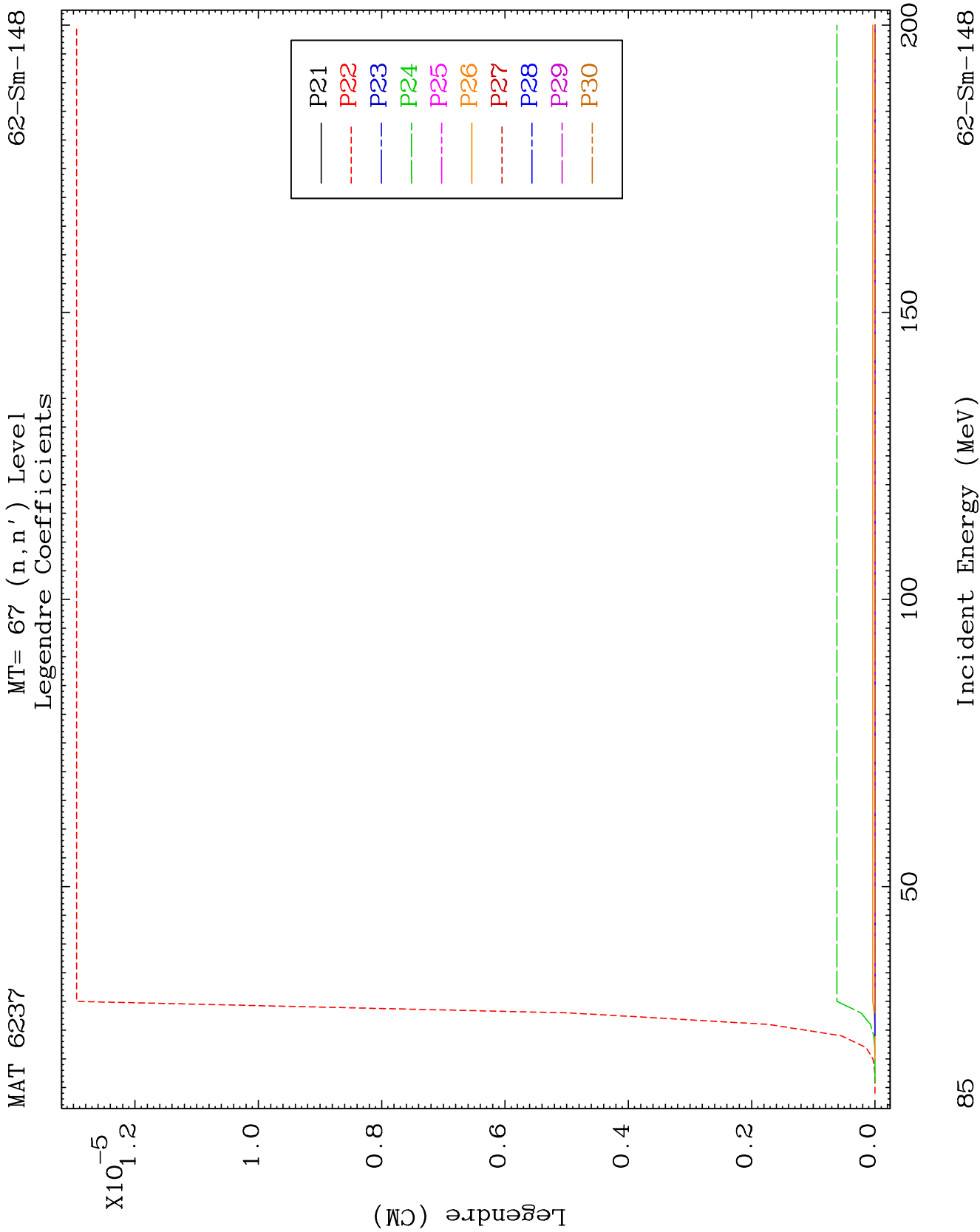


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Incident Energy (MeV)

62-Sm-148

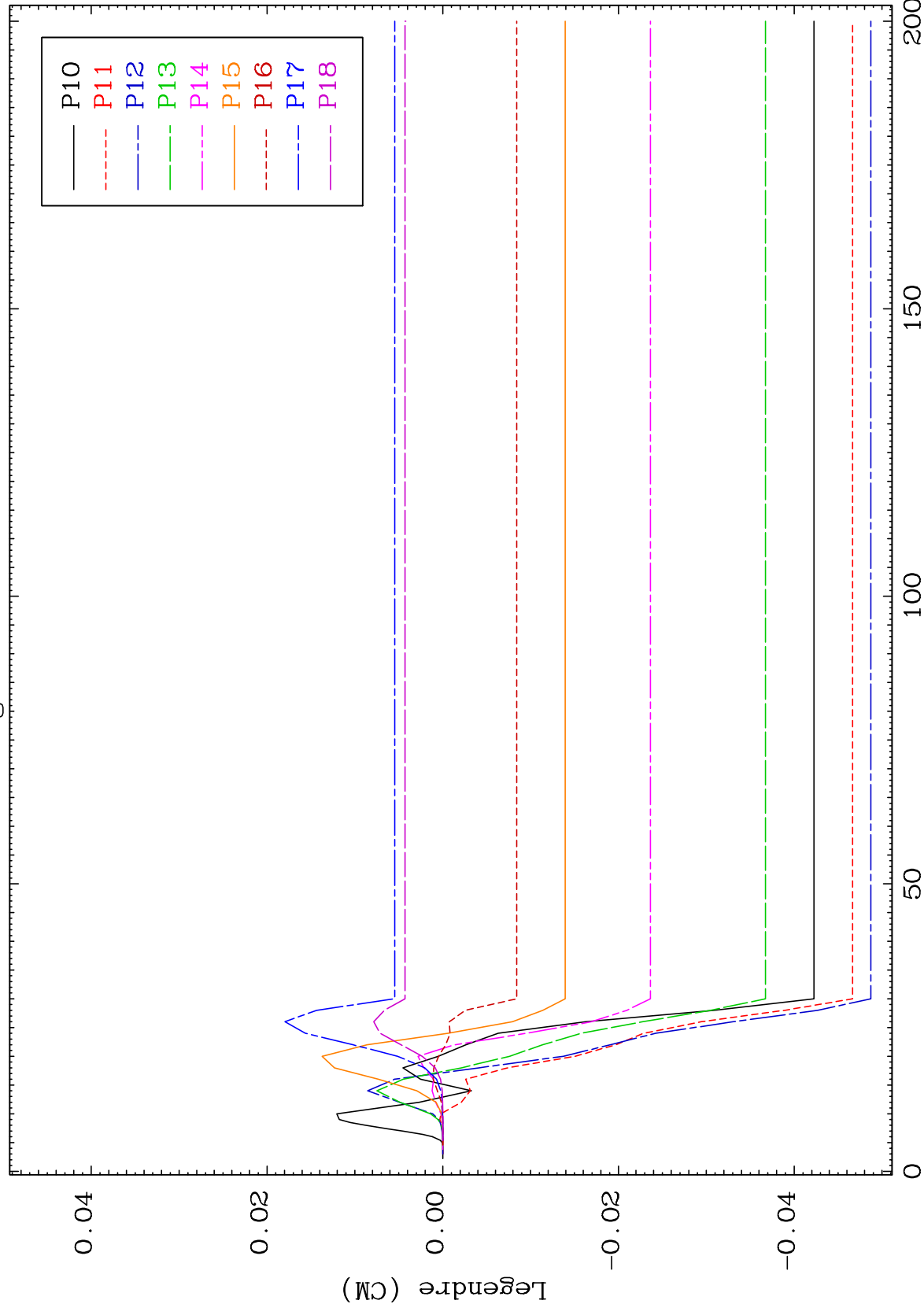




MAT 6237

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

62-Sm-148



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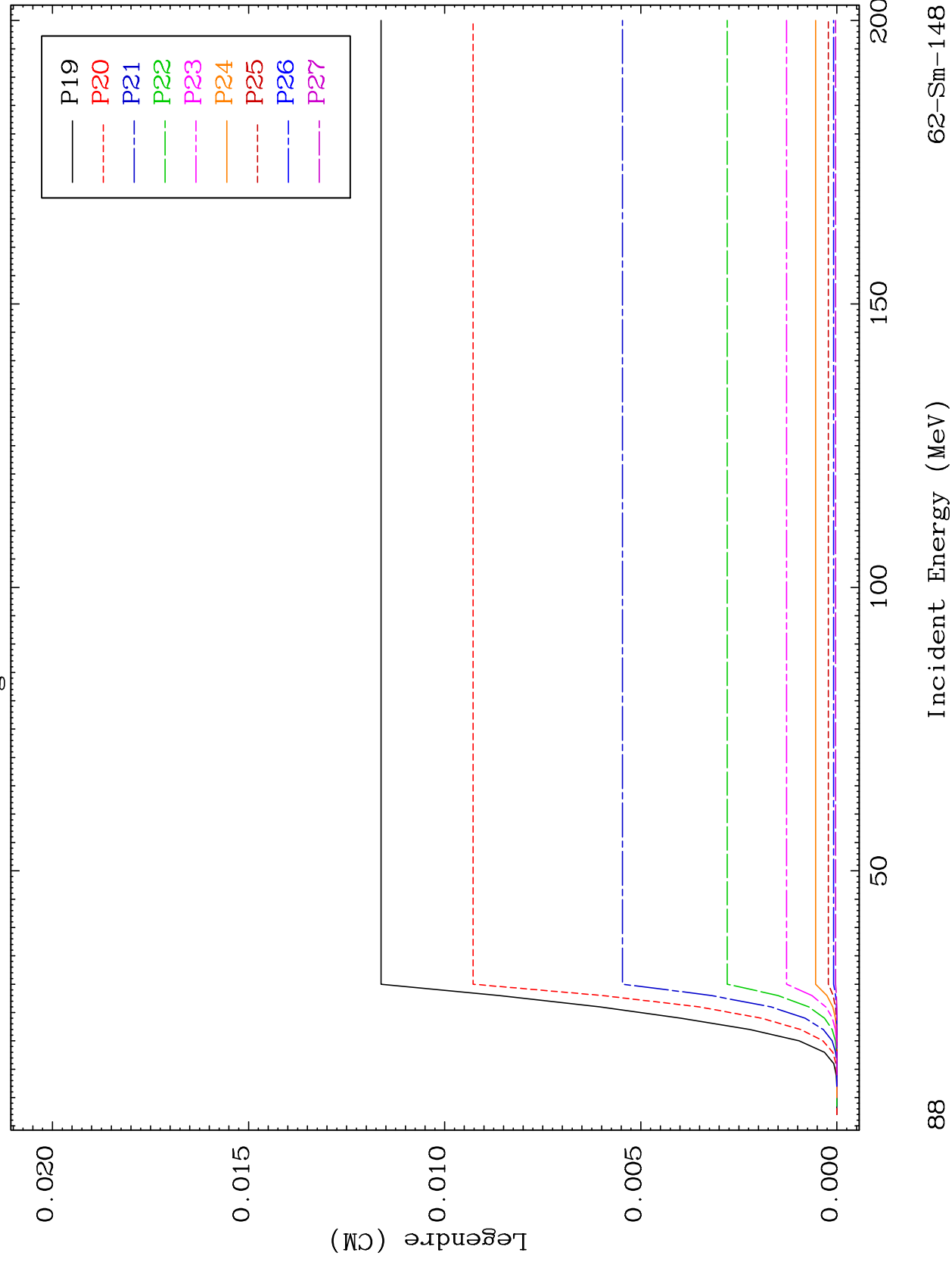
Incident Energy (MeV)

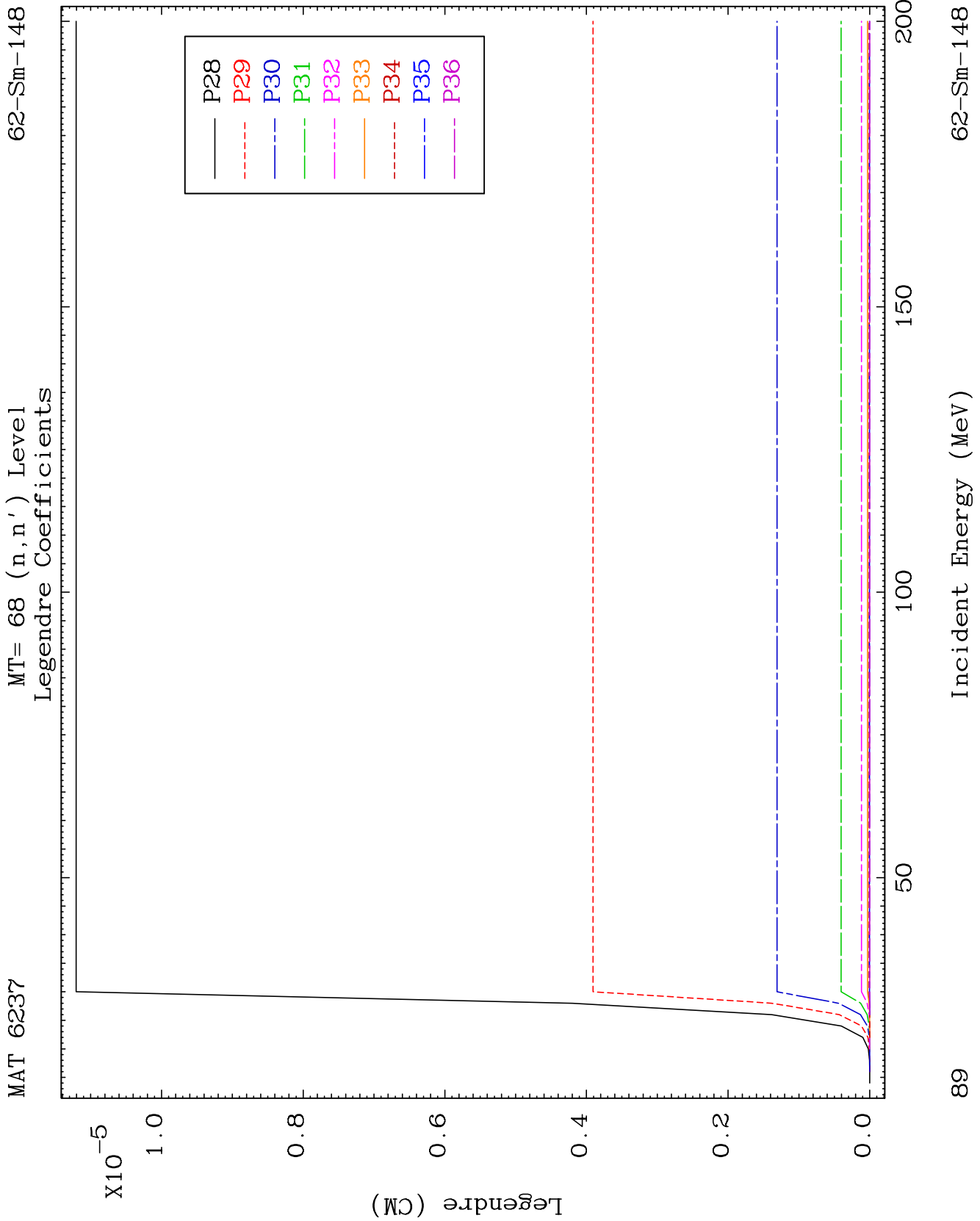
62-Sm-148

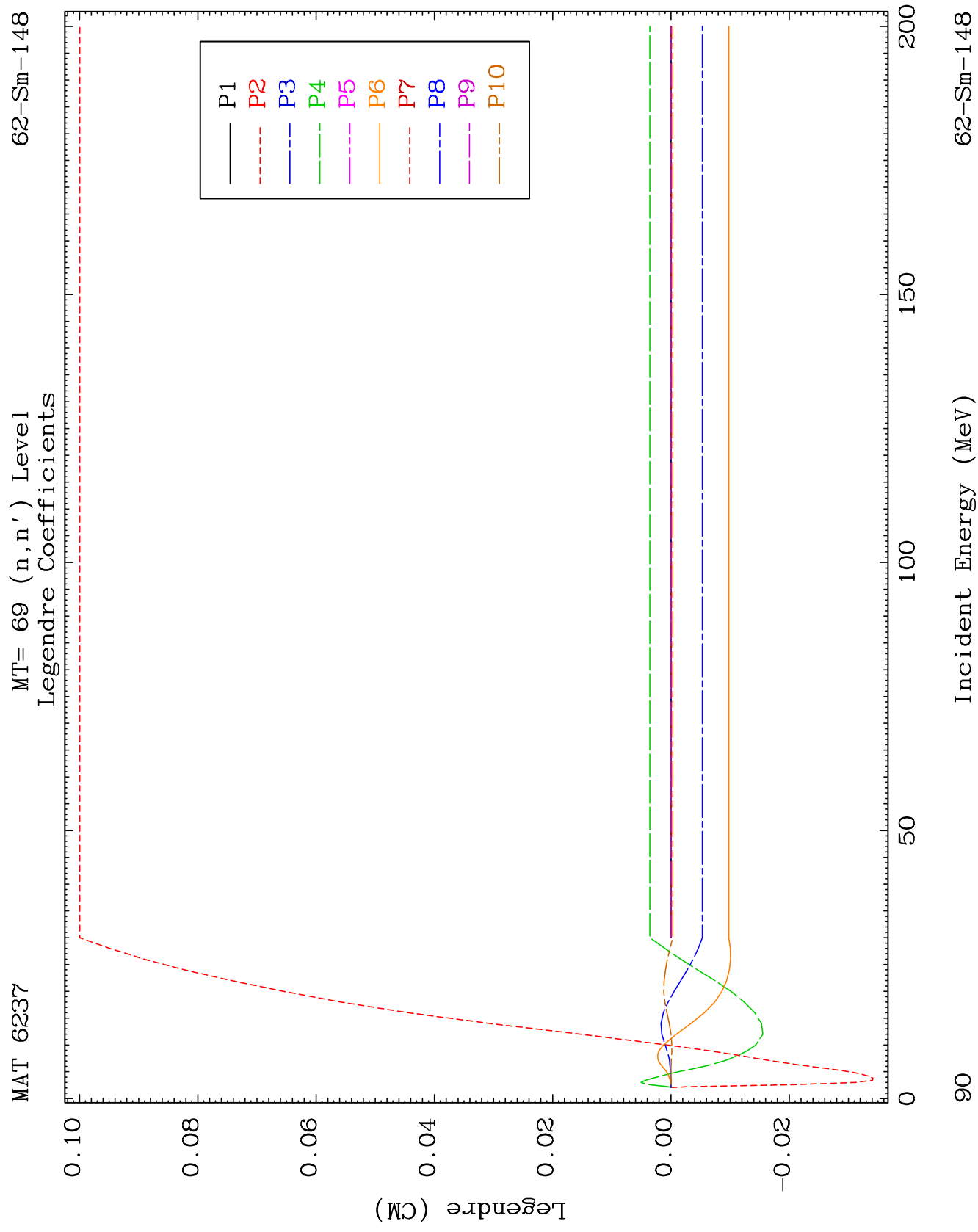
MAT 6237

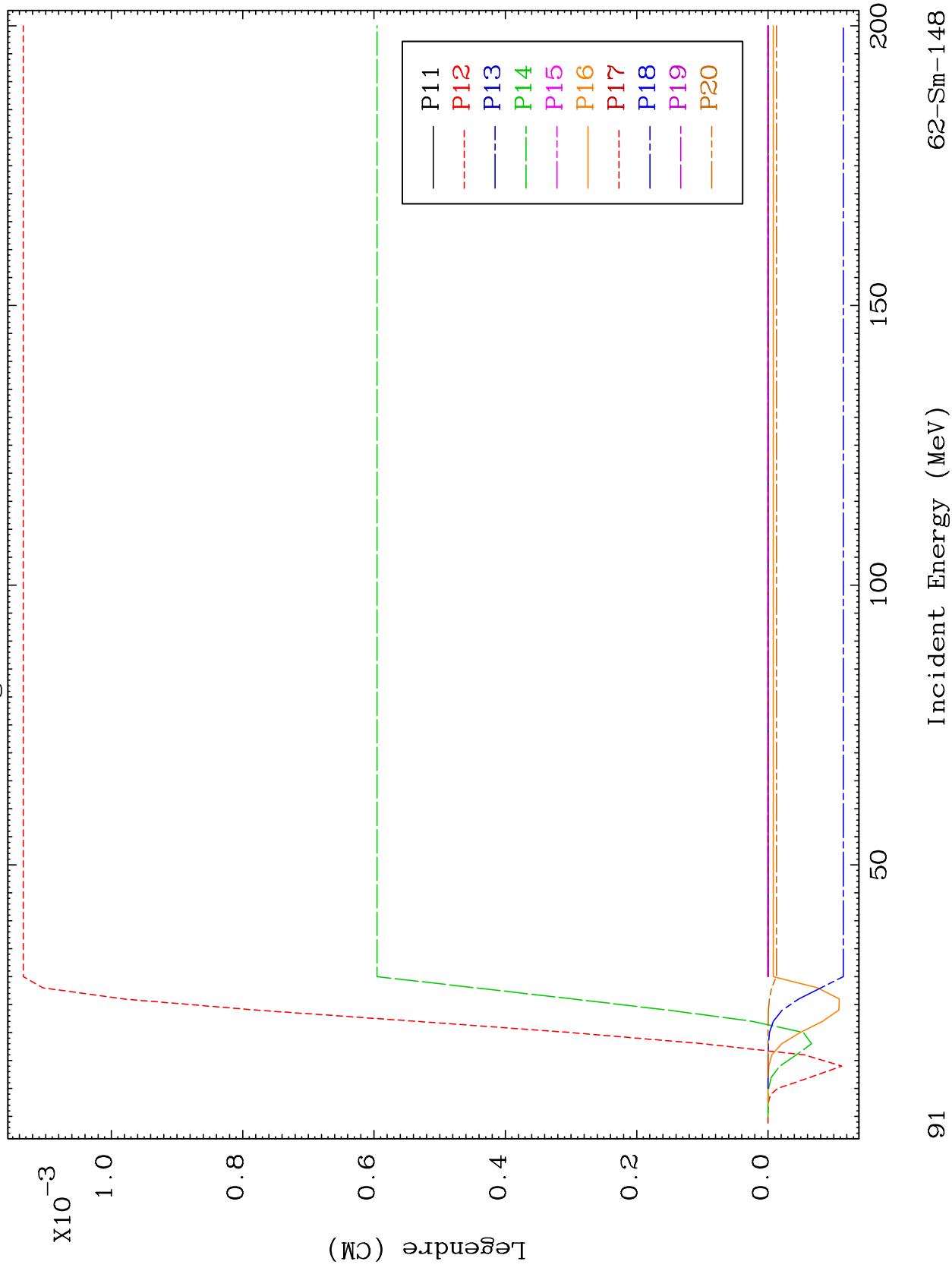
MT= 68 (n, n') Level
Legendre Coefficients

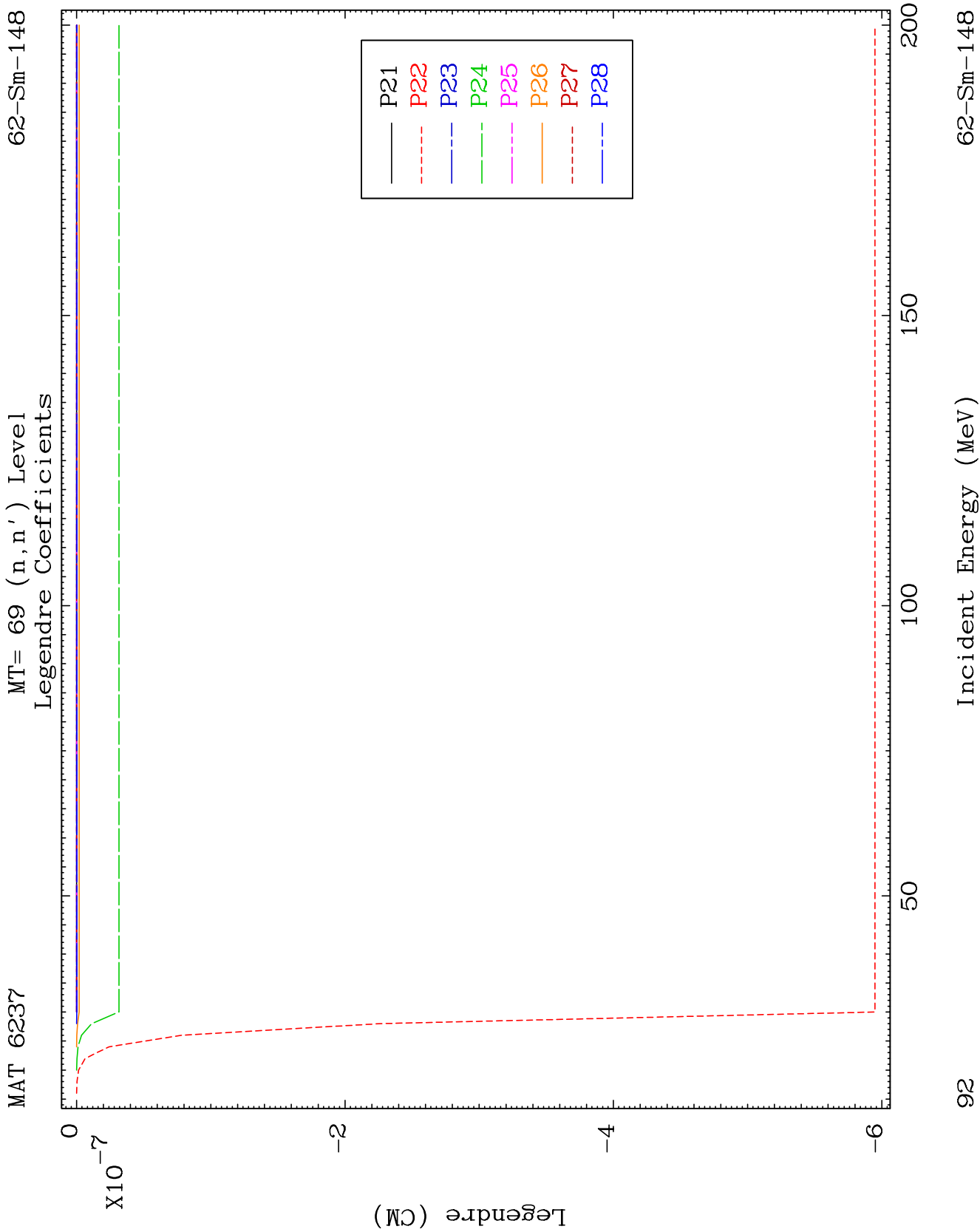
62-Sm-148







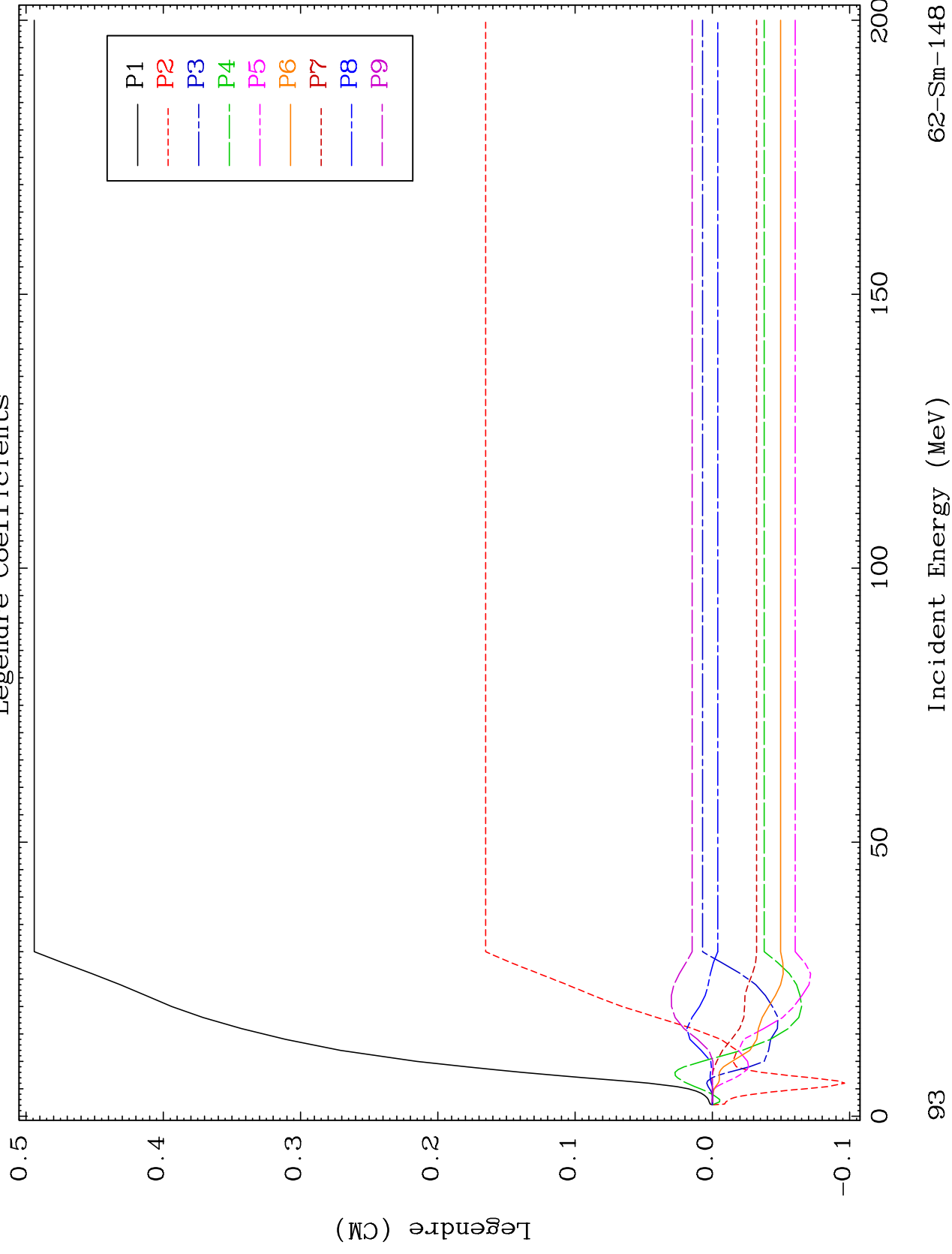


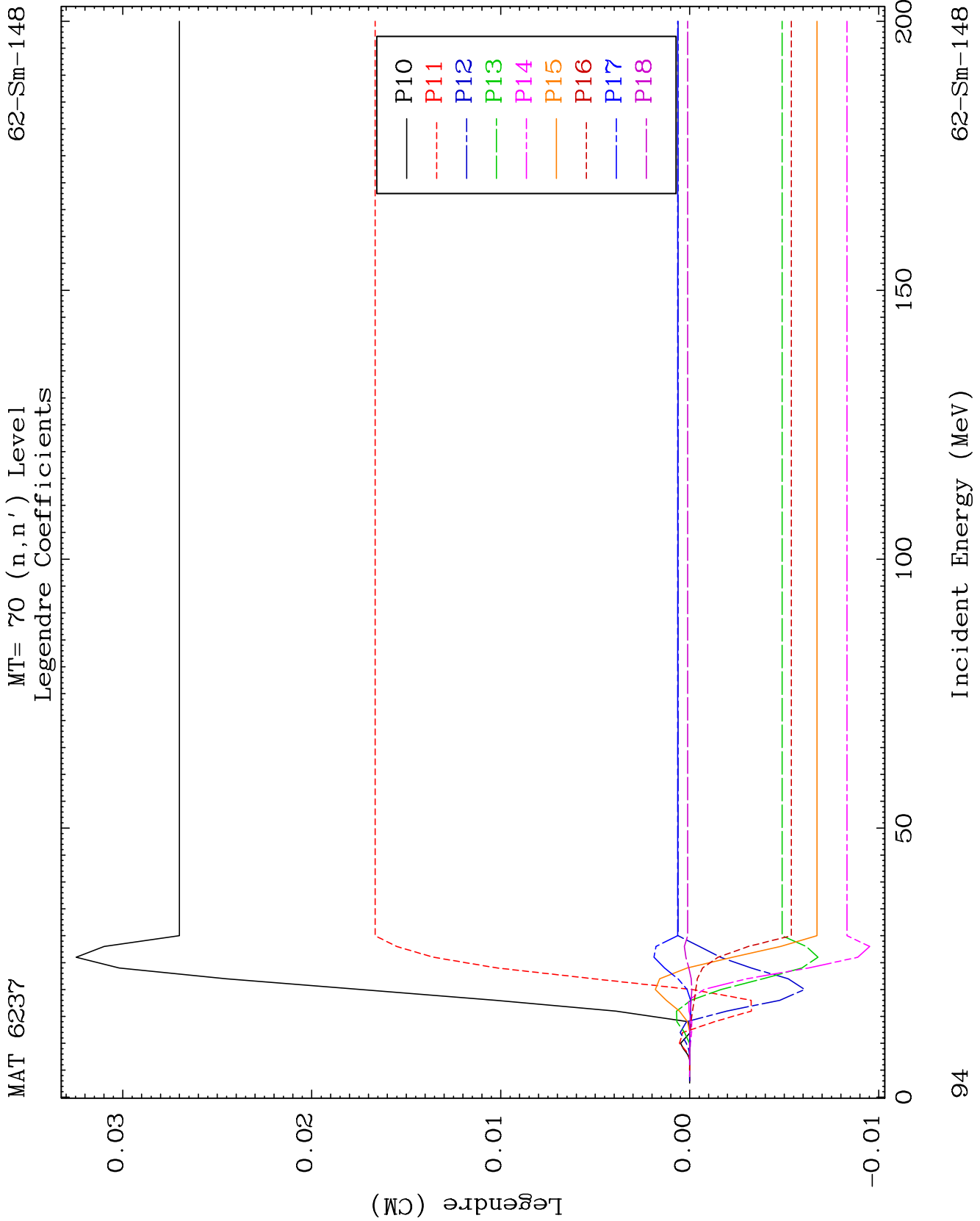


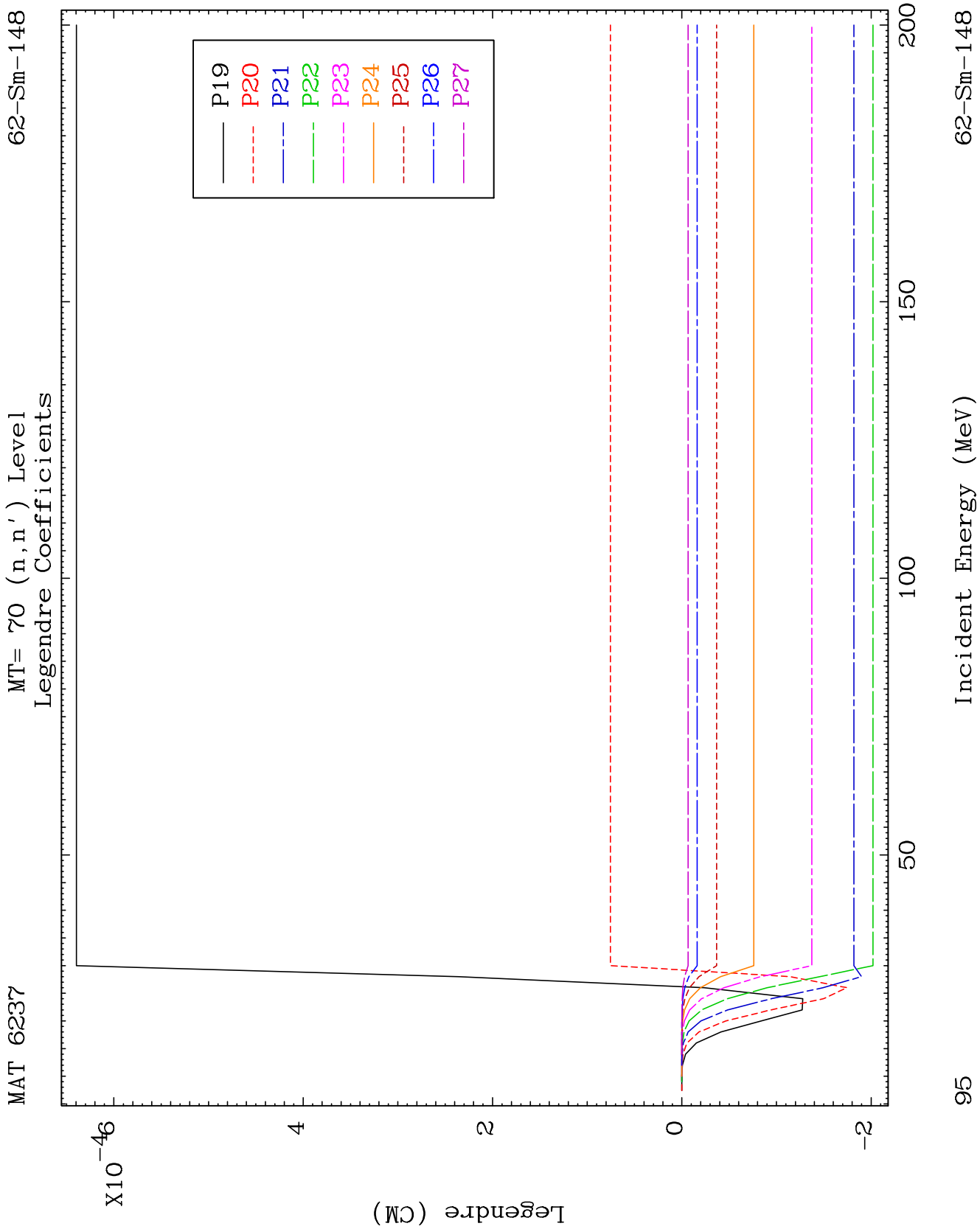
MAT 6237

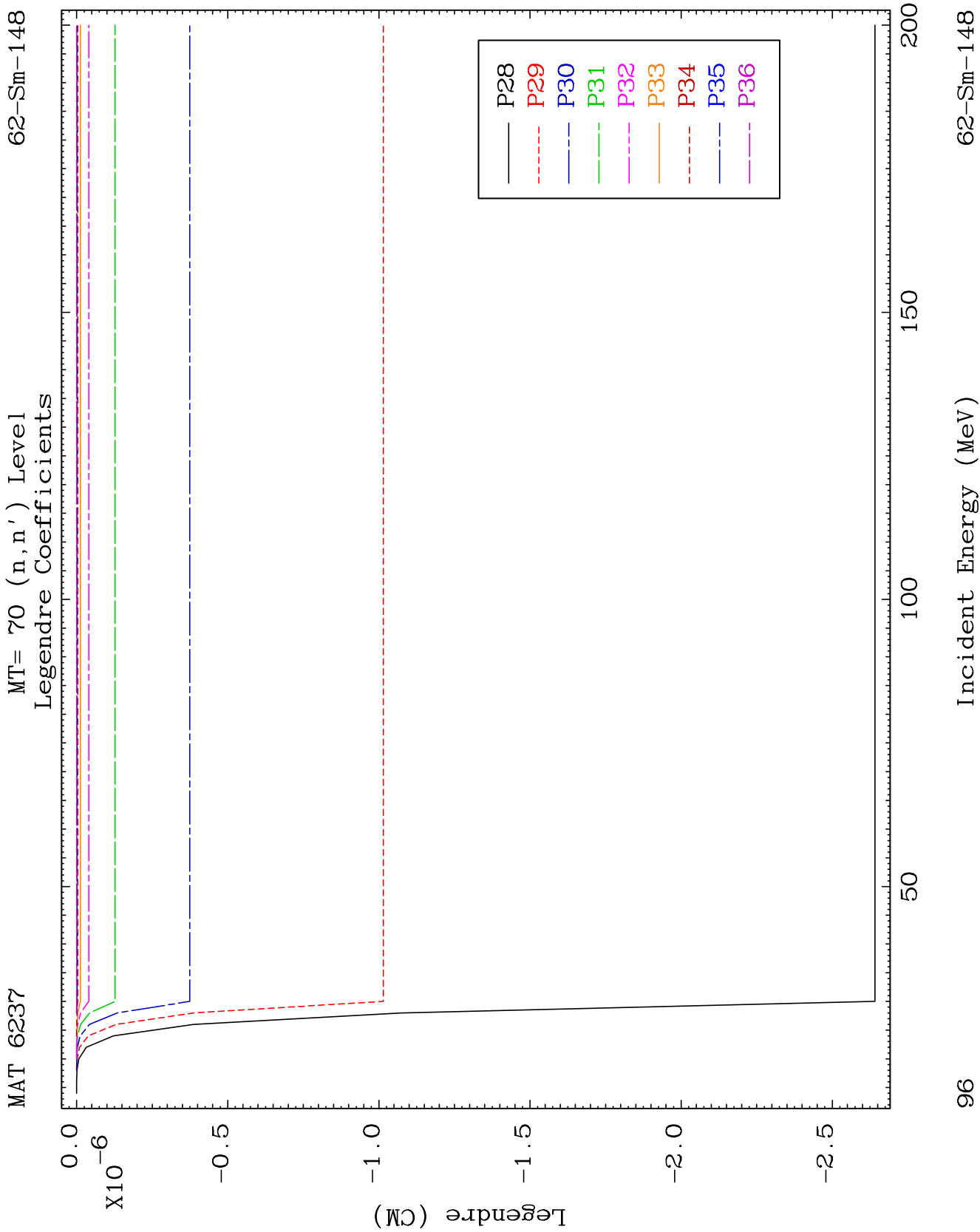
MT= 70 (n, n') Level
Legendre Coefficients

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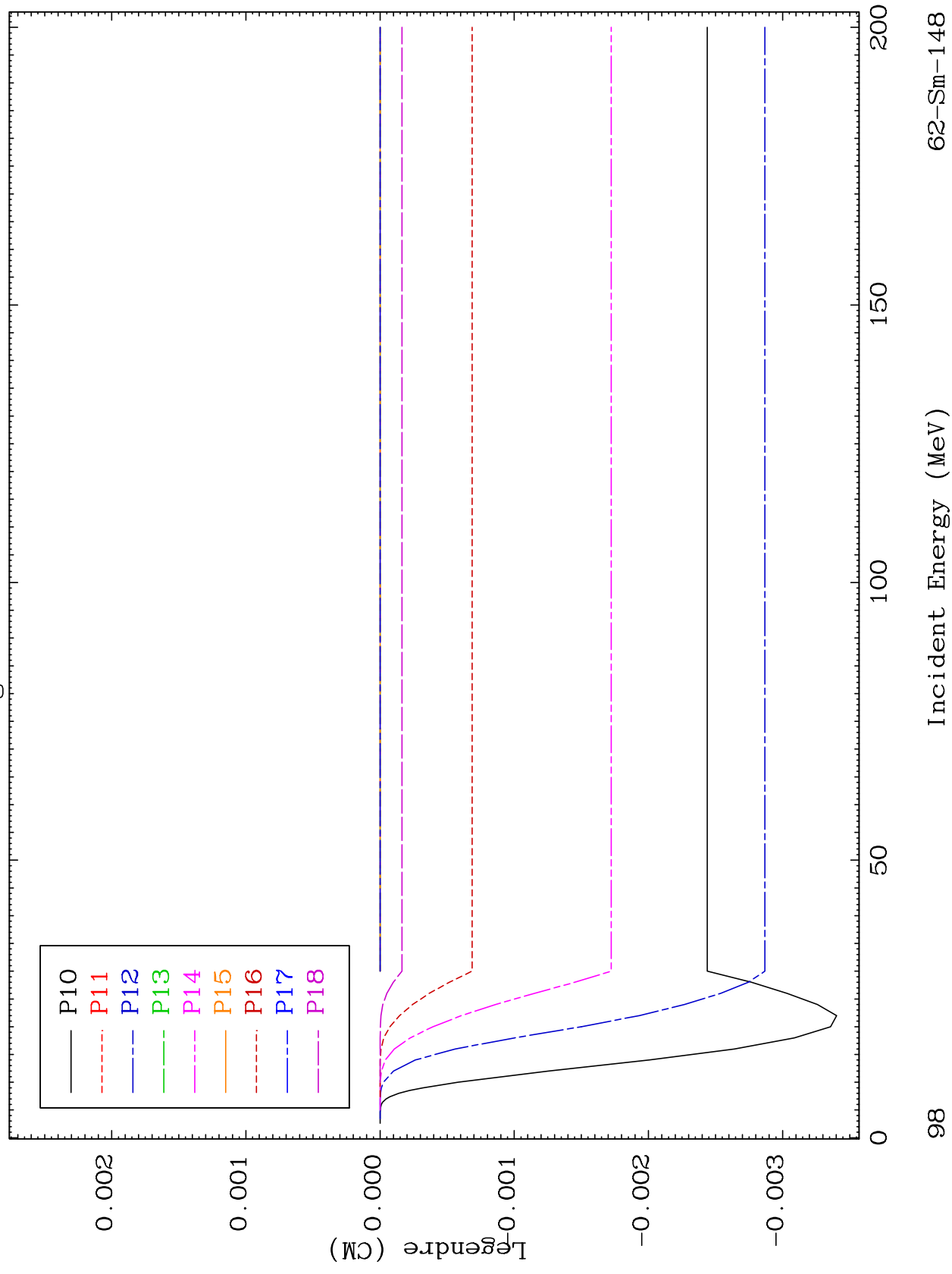


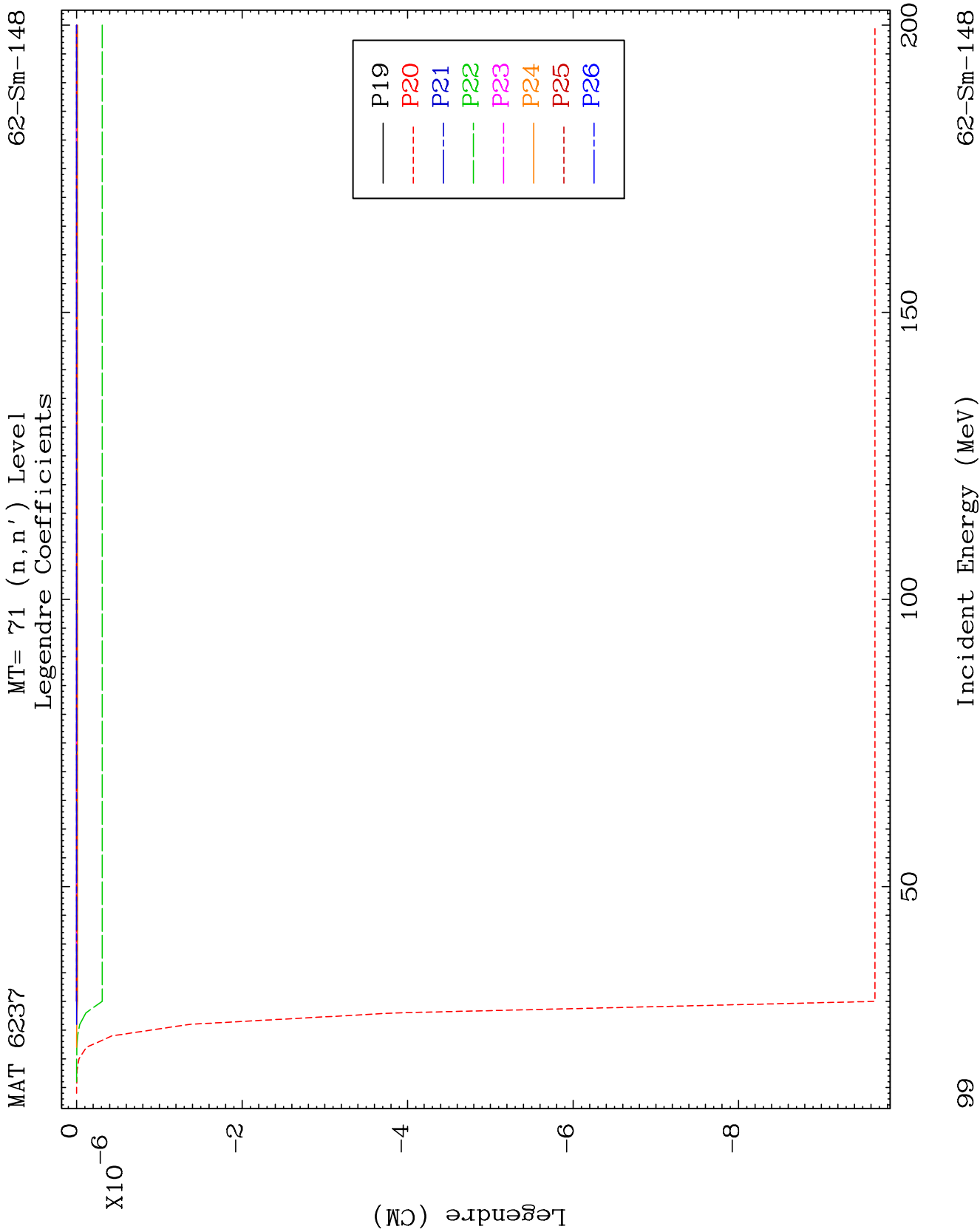


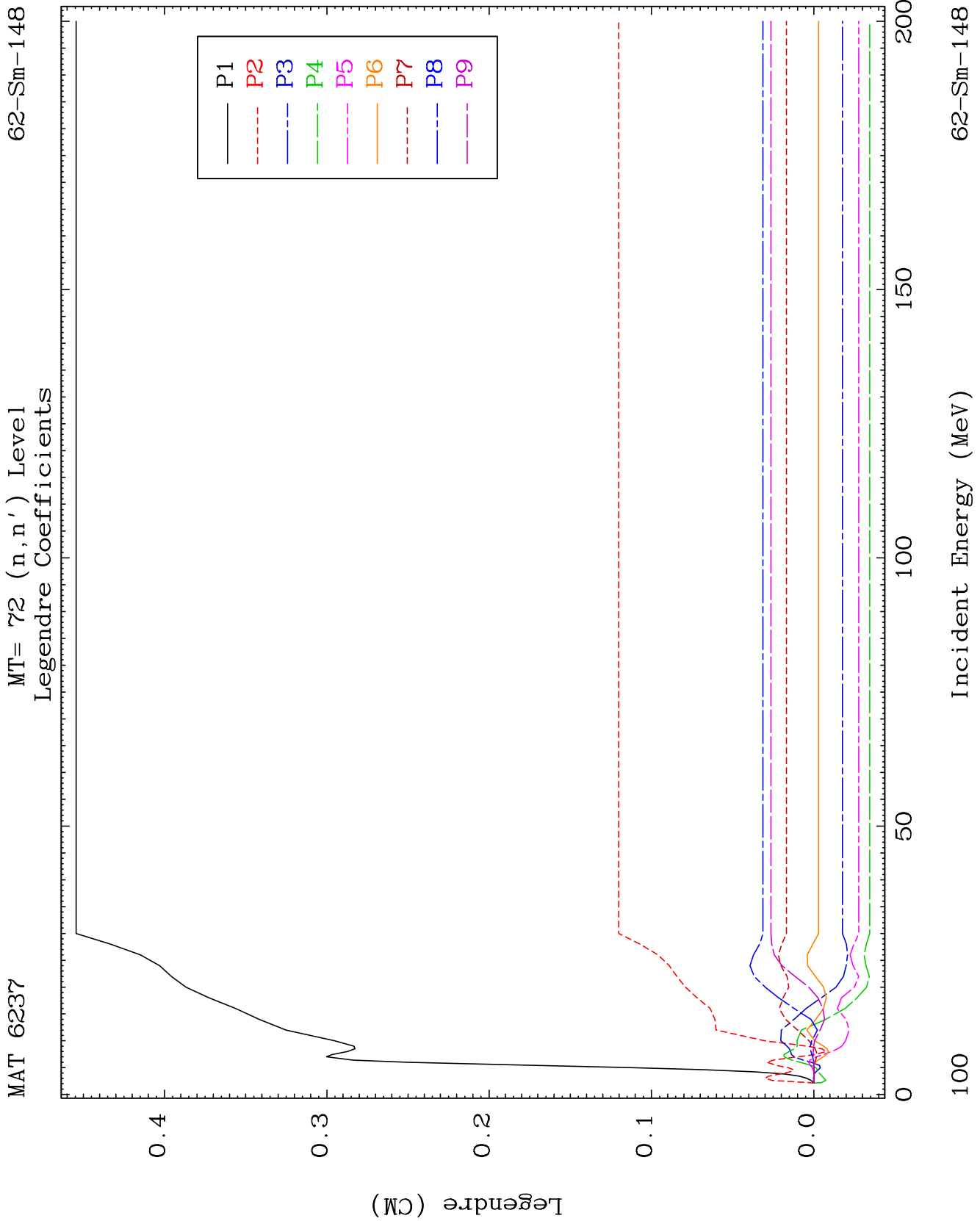
MAT 6237

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

62-Sm-148



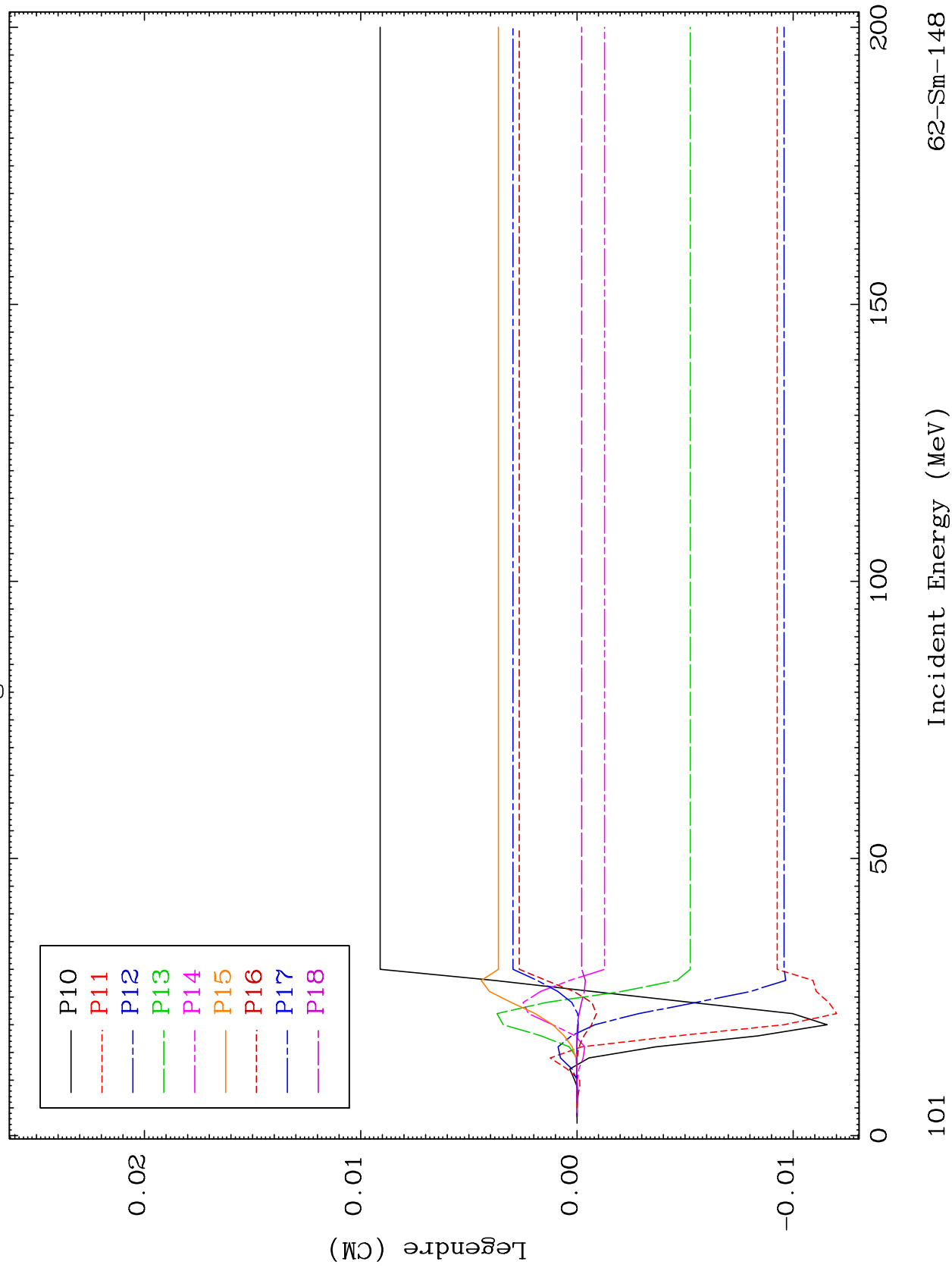


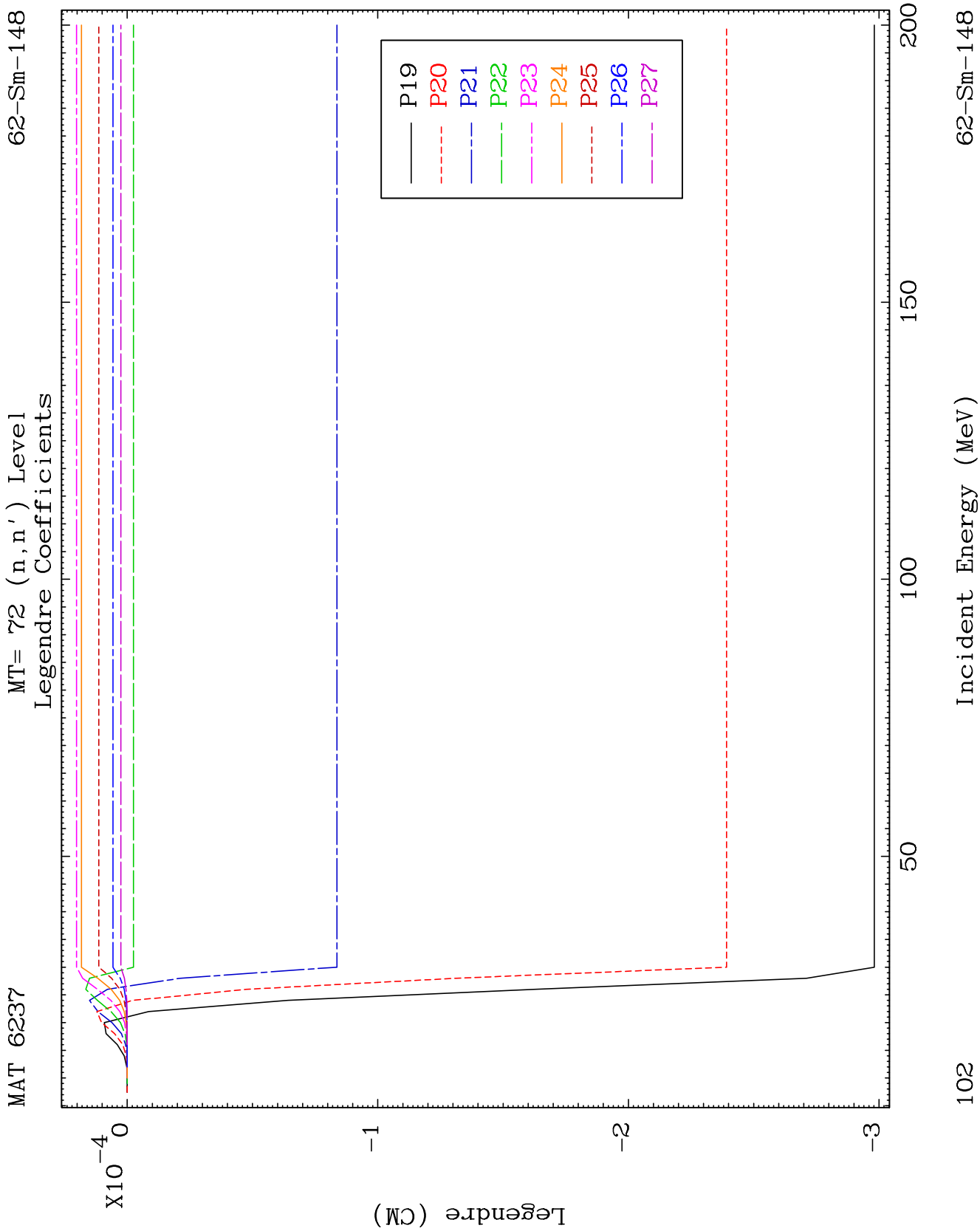


MAT 6237

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

62-Sm-148

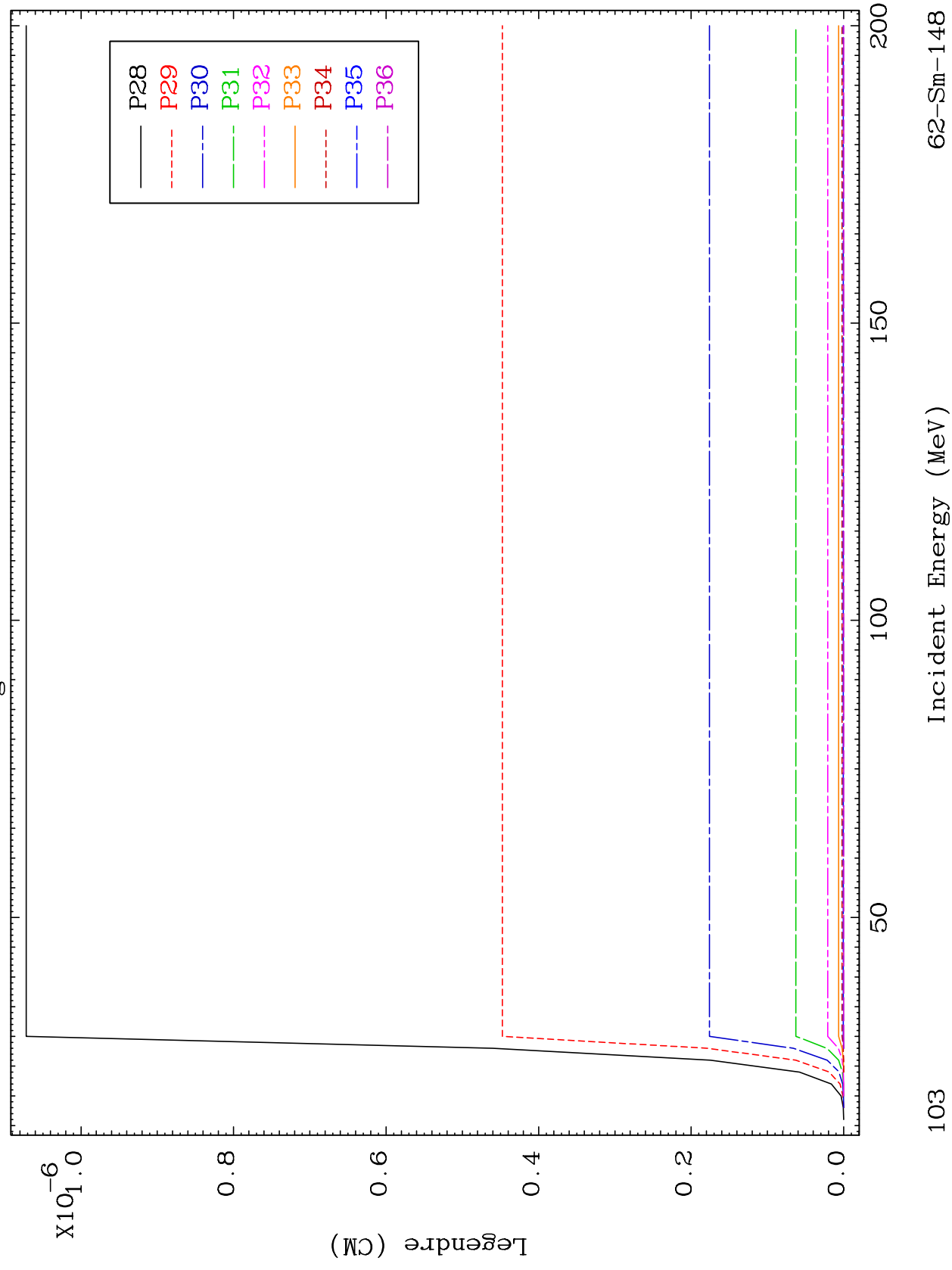




MAT 6237

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

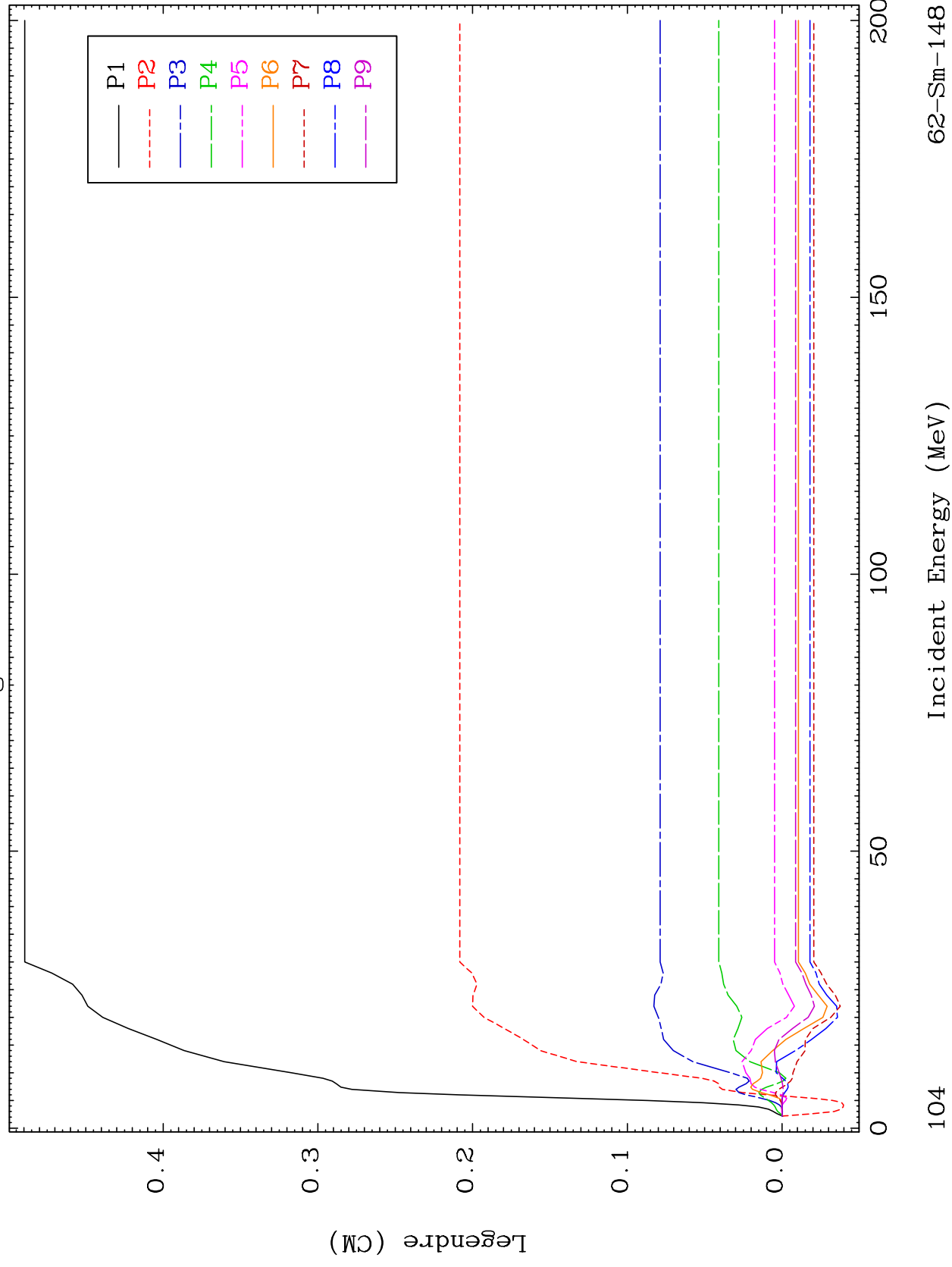
62-Sm-148



MAT 6237

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

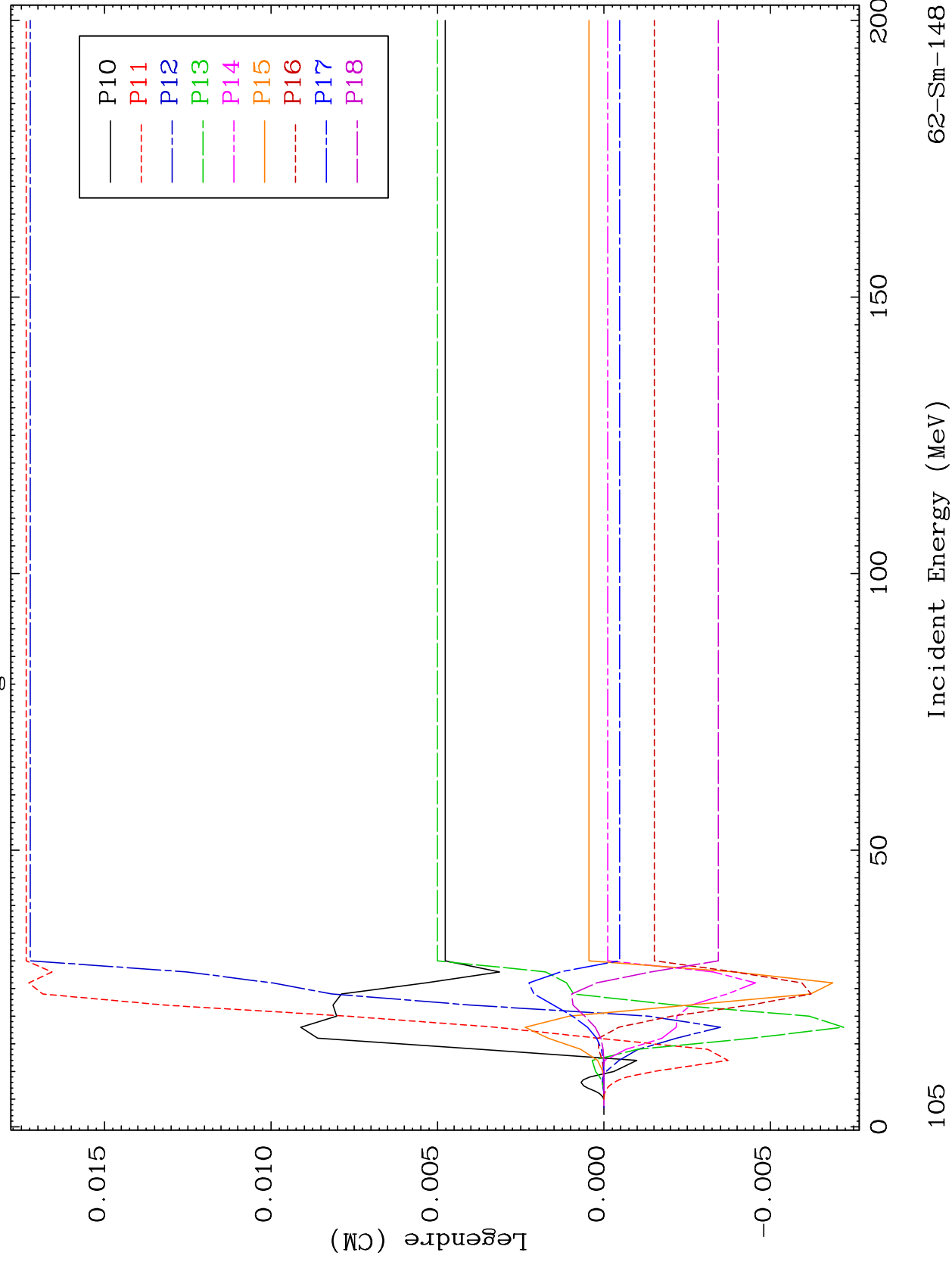
62-Sm-148



MAT 6237

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

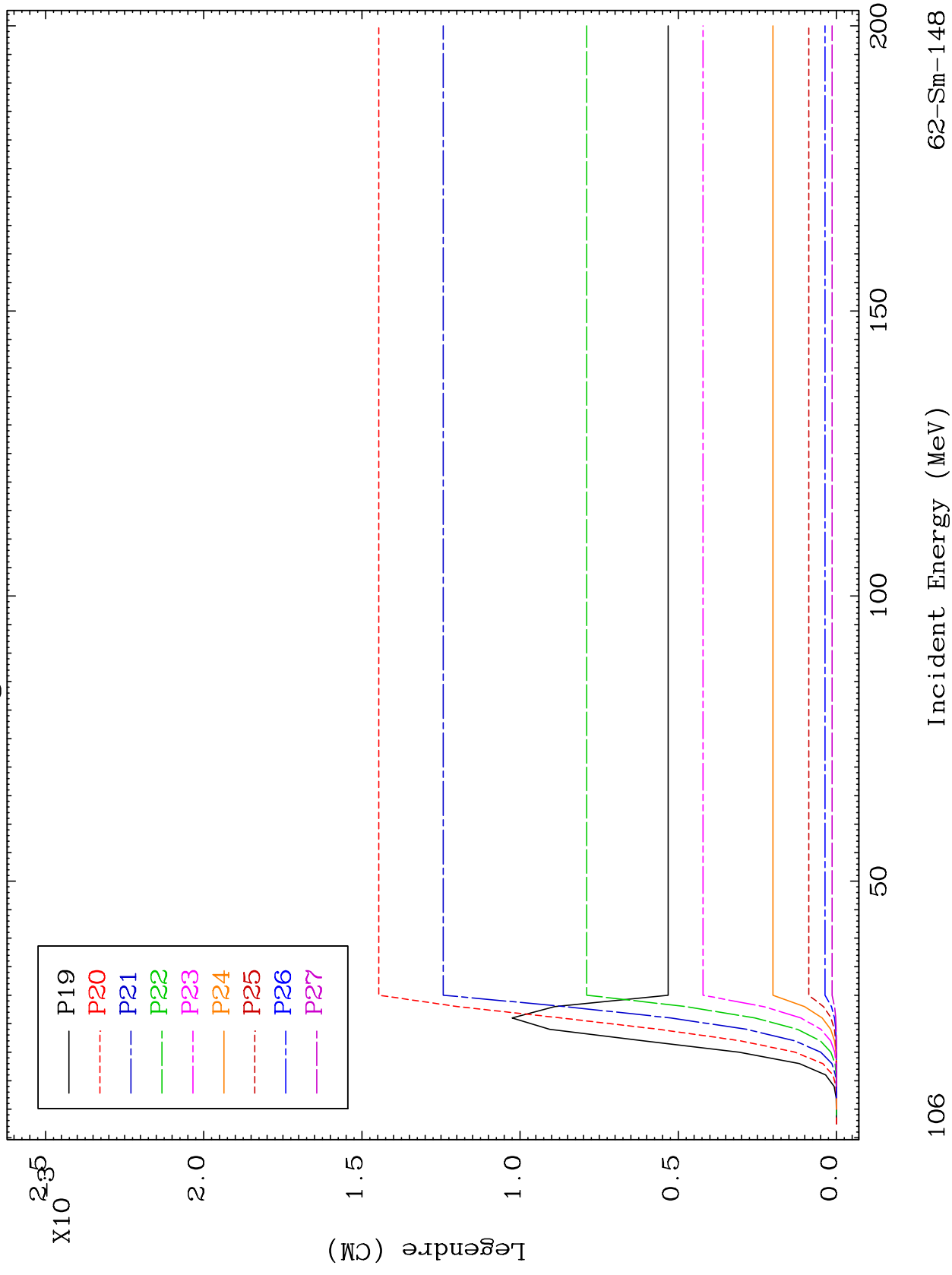
62-Sm-148

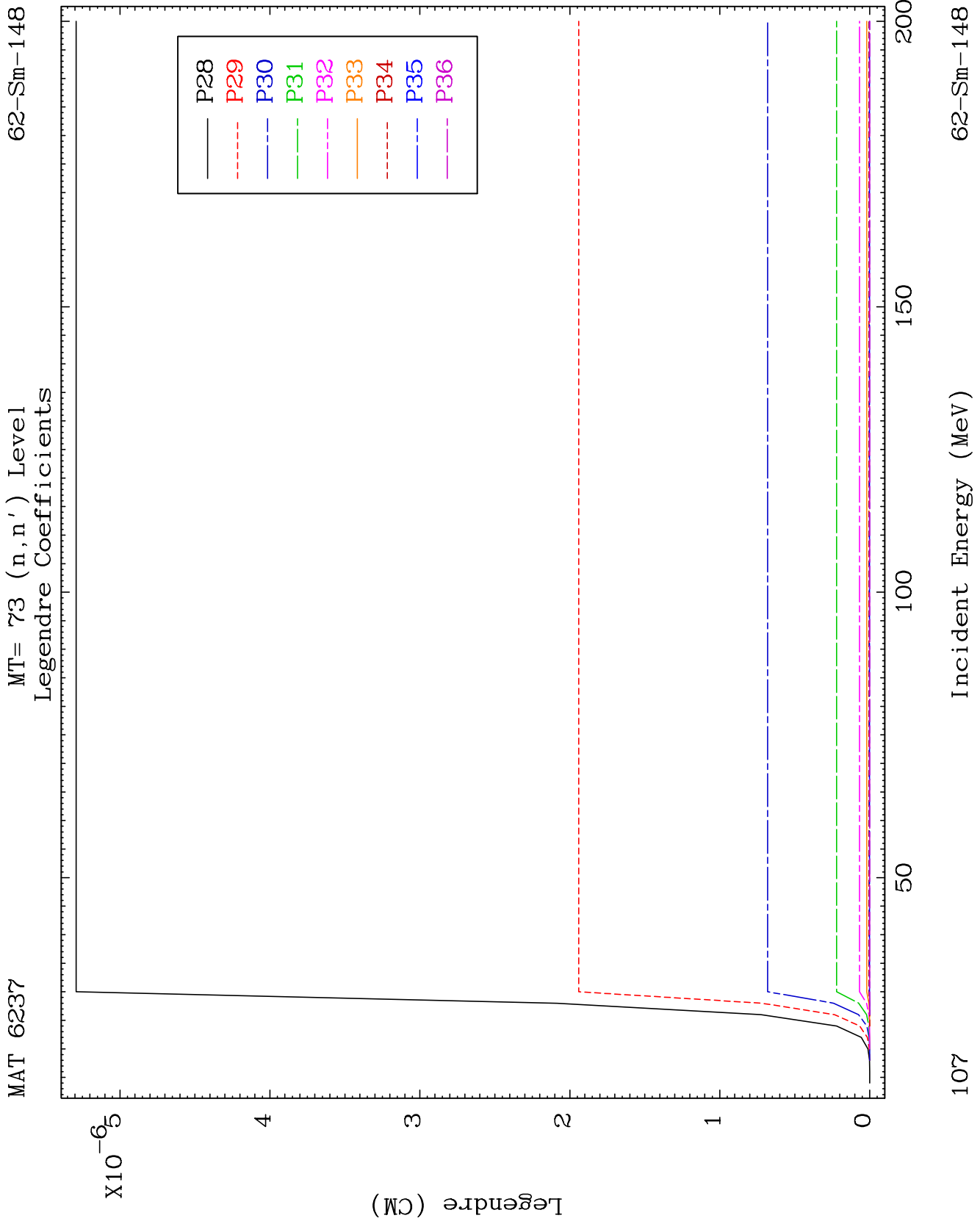


MAT 6237

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

62-Sm-148

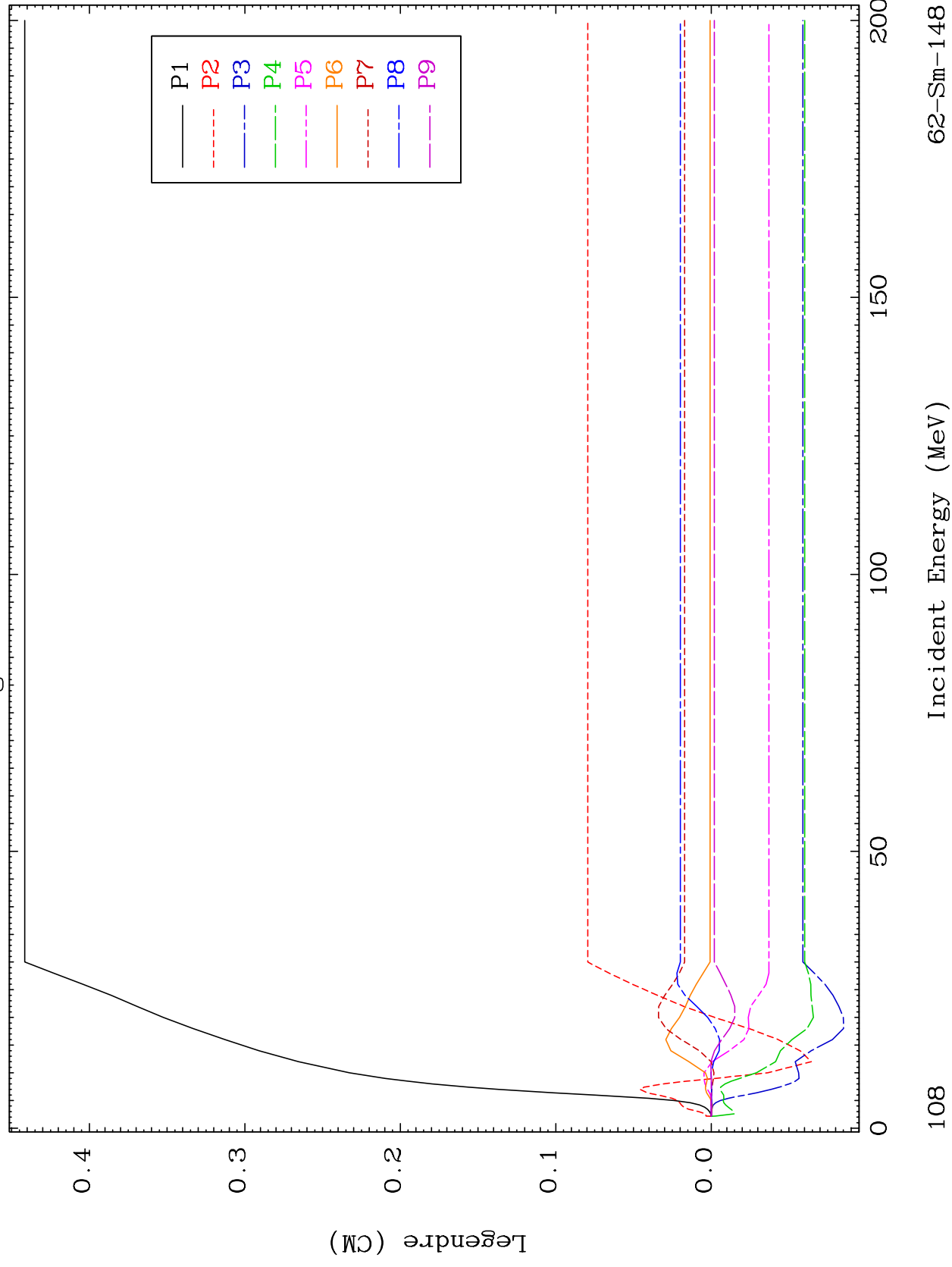




MAT 6237

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

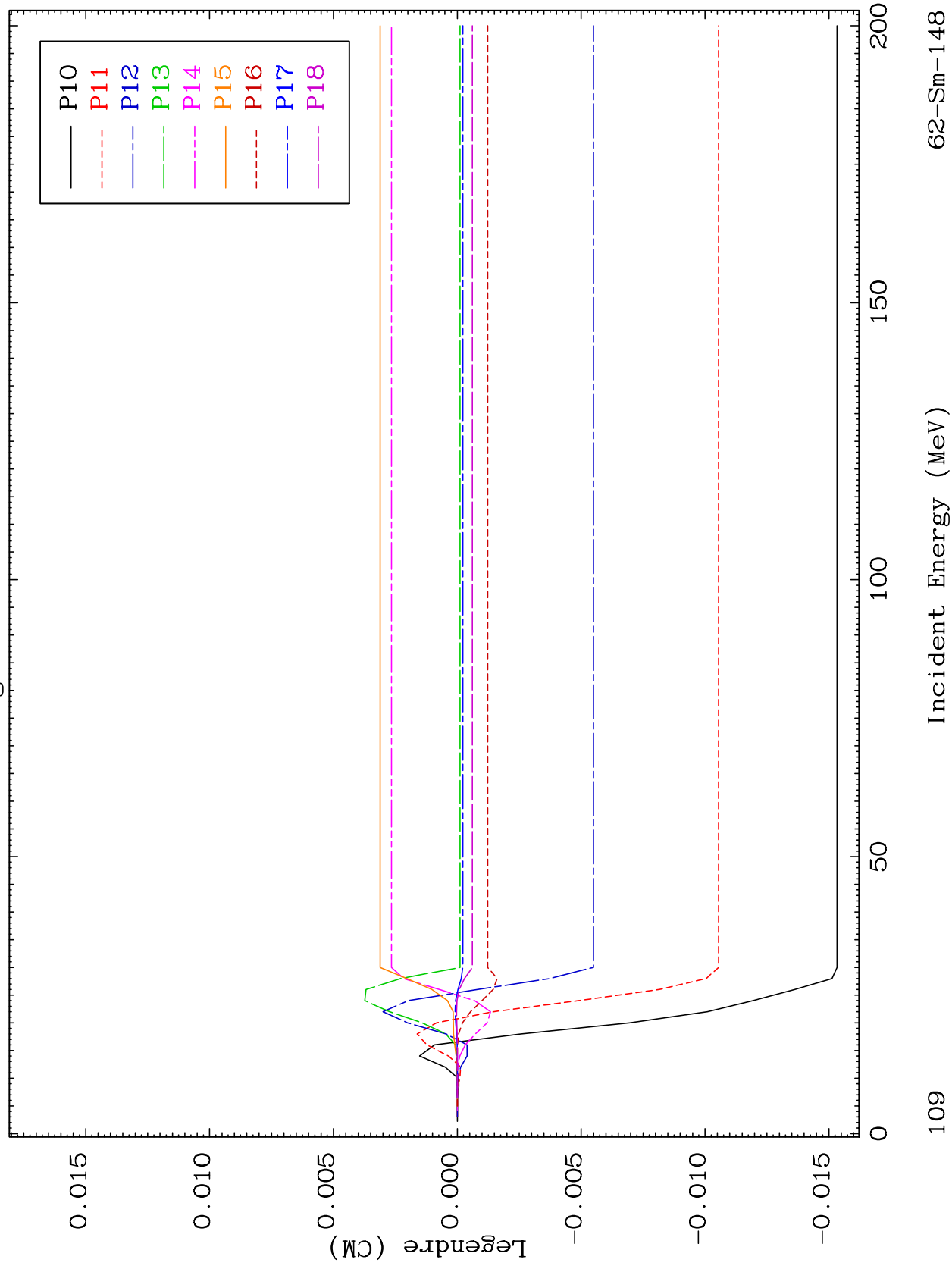
62-Sm-148



MAT 6237

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

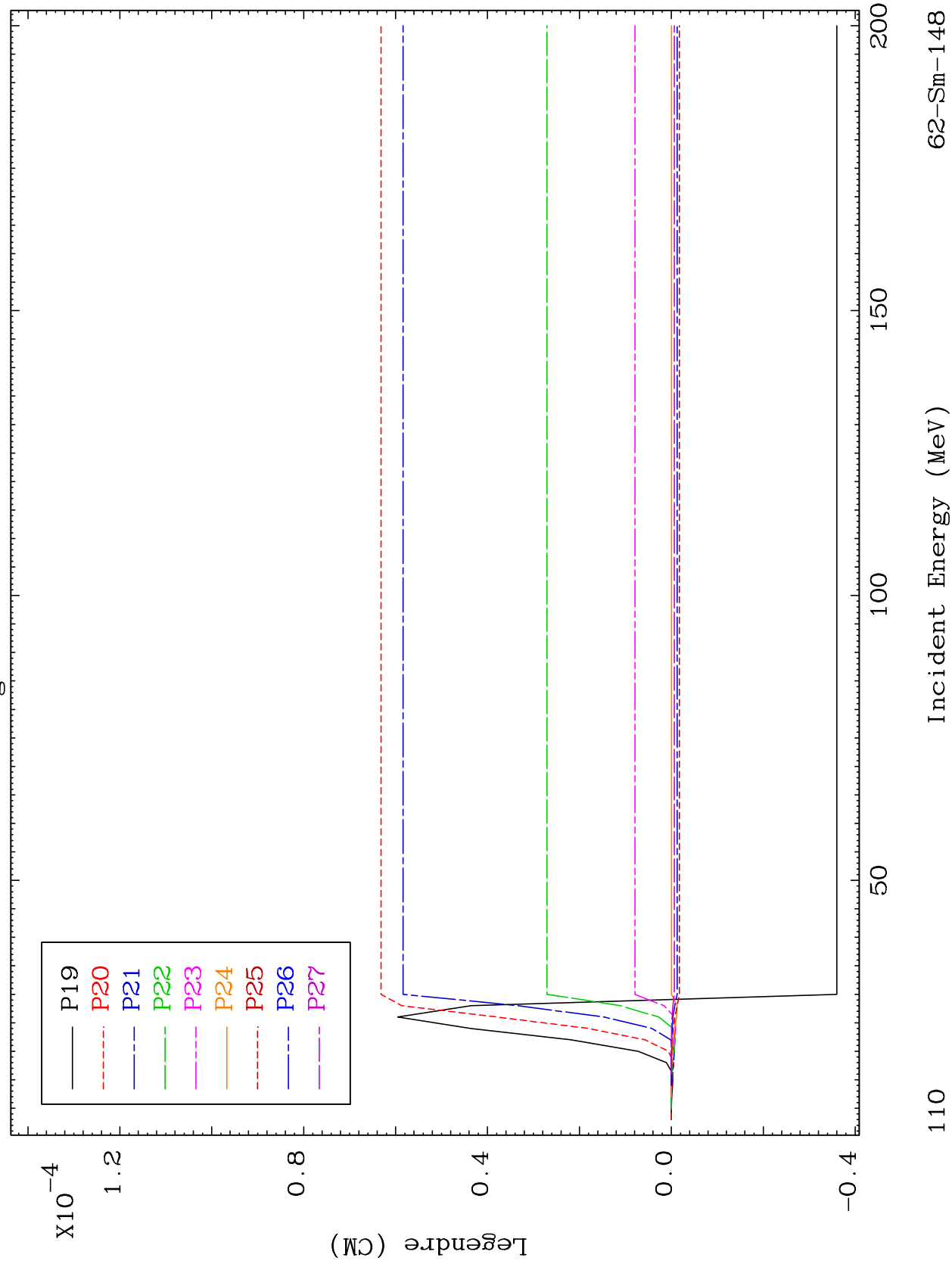
62-Sm-148

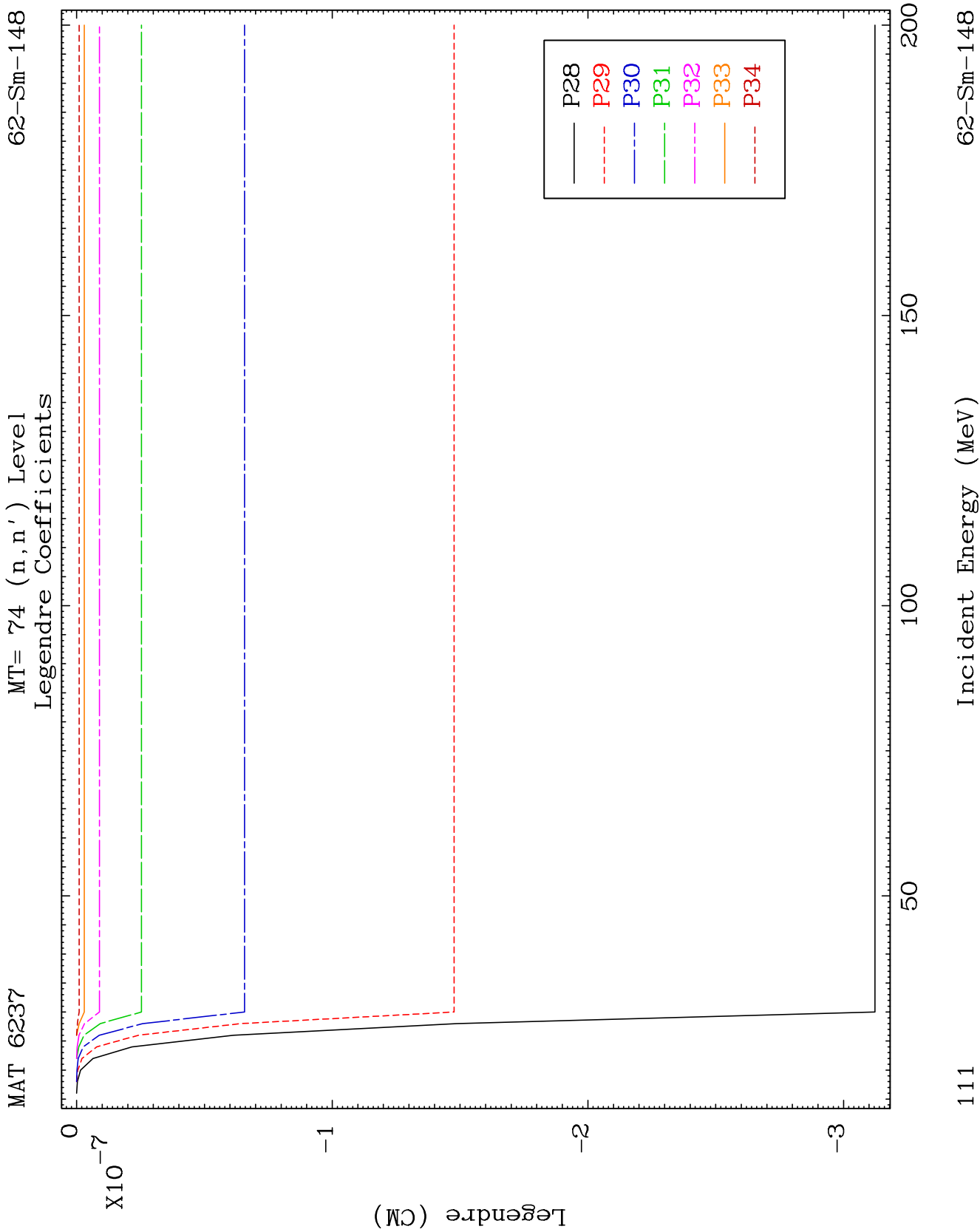


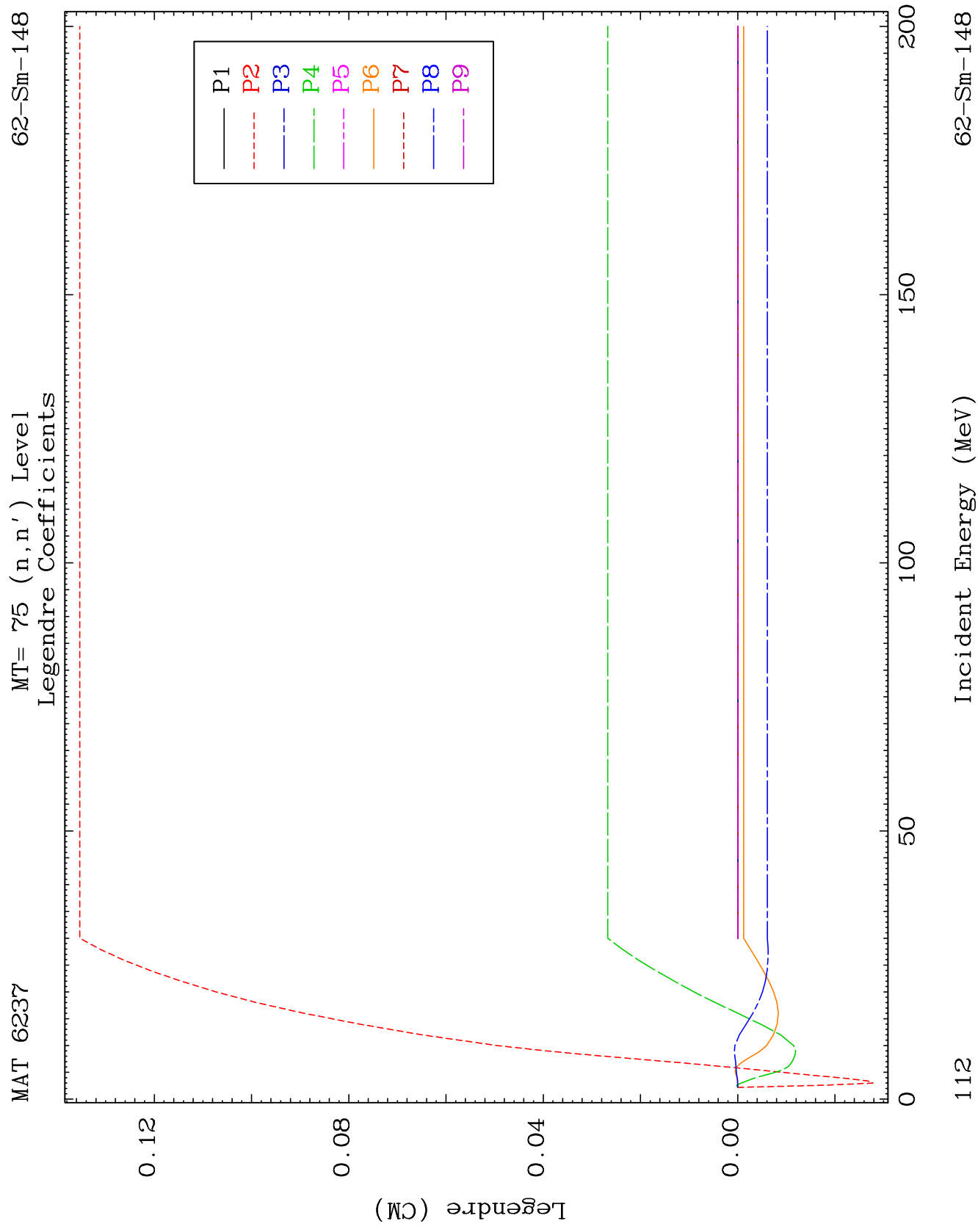
MAT 6237

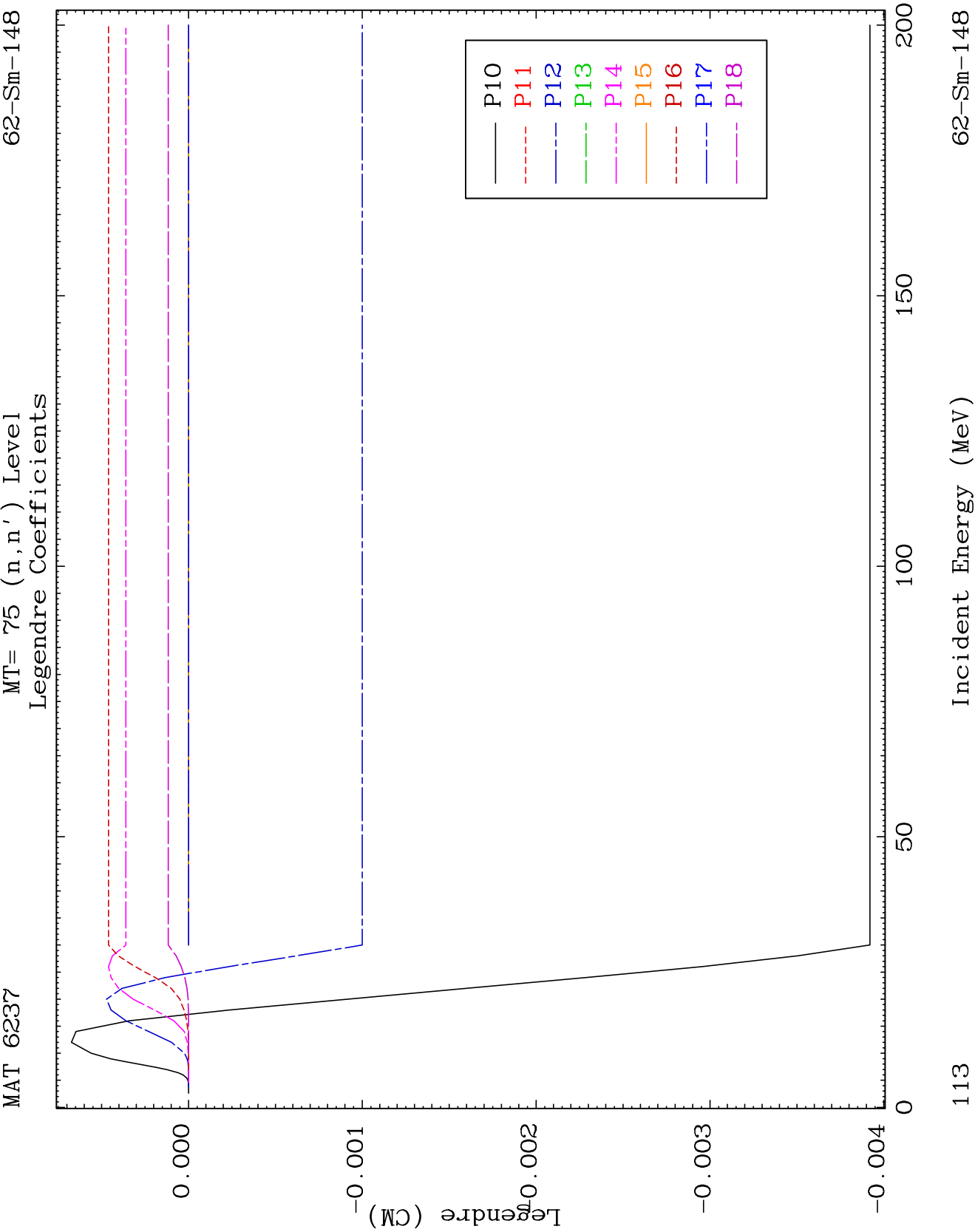
MT= 74 (n, n') Level
Legendre Coefficients

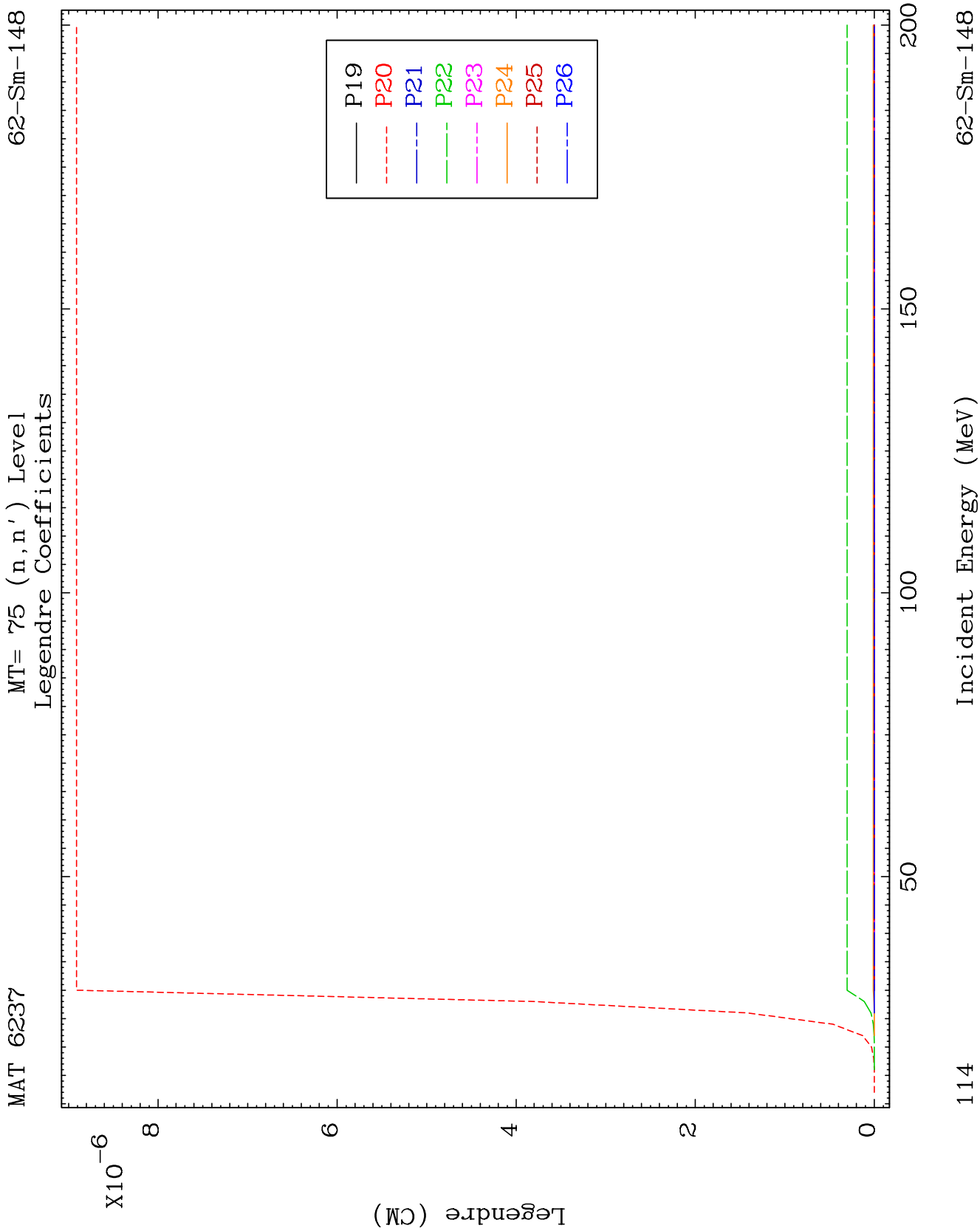
62-Sm-148

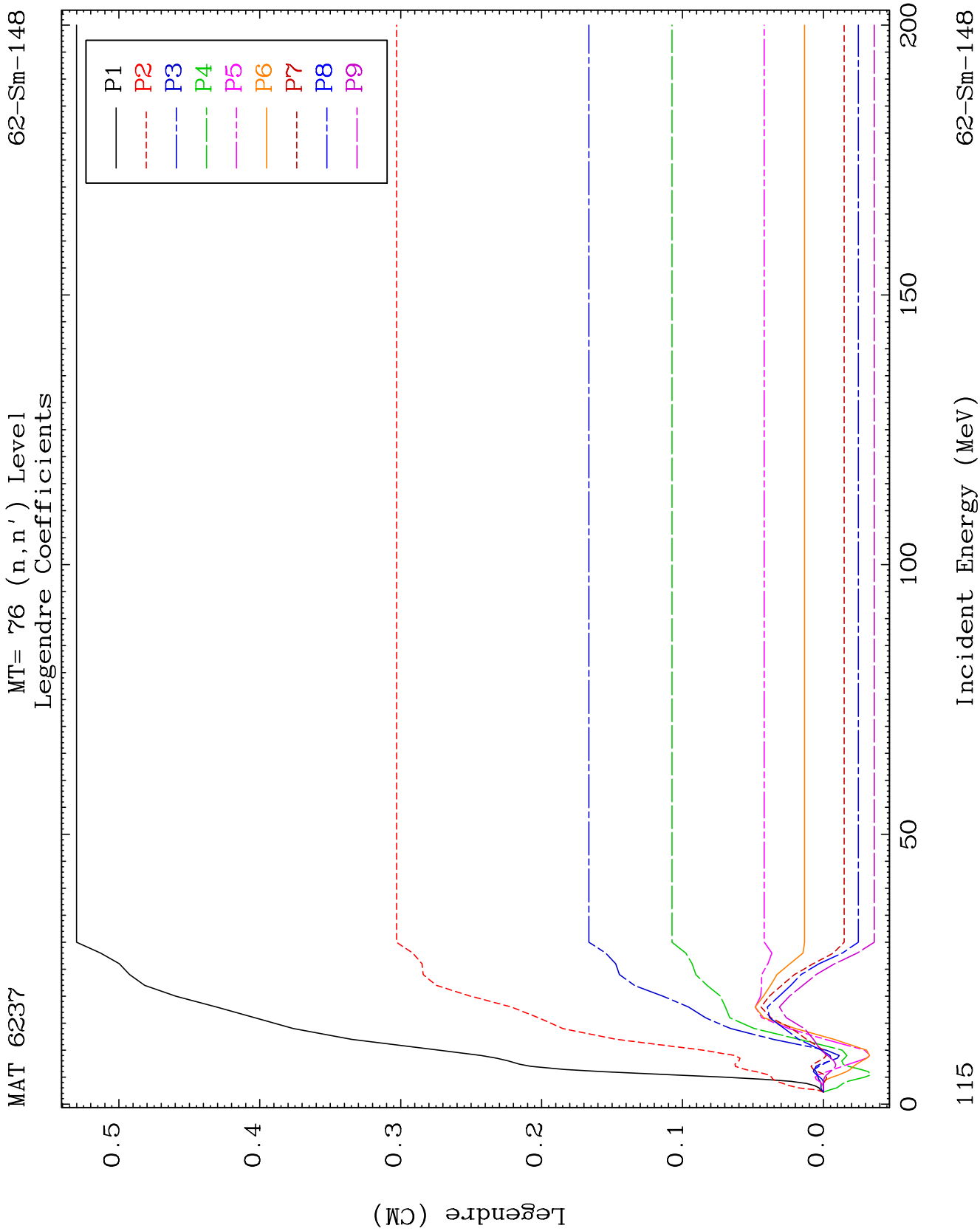








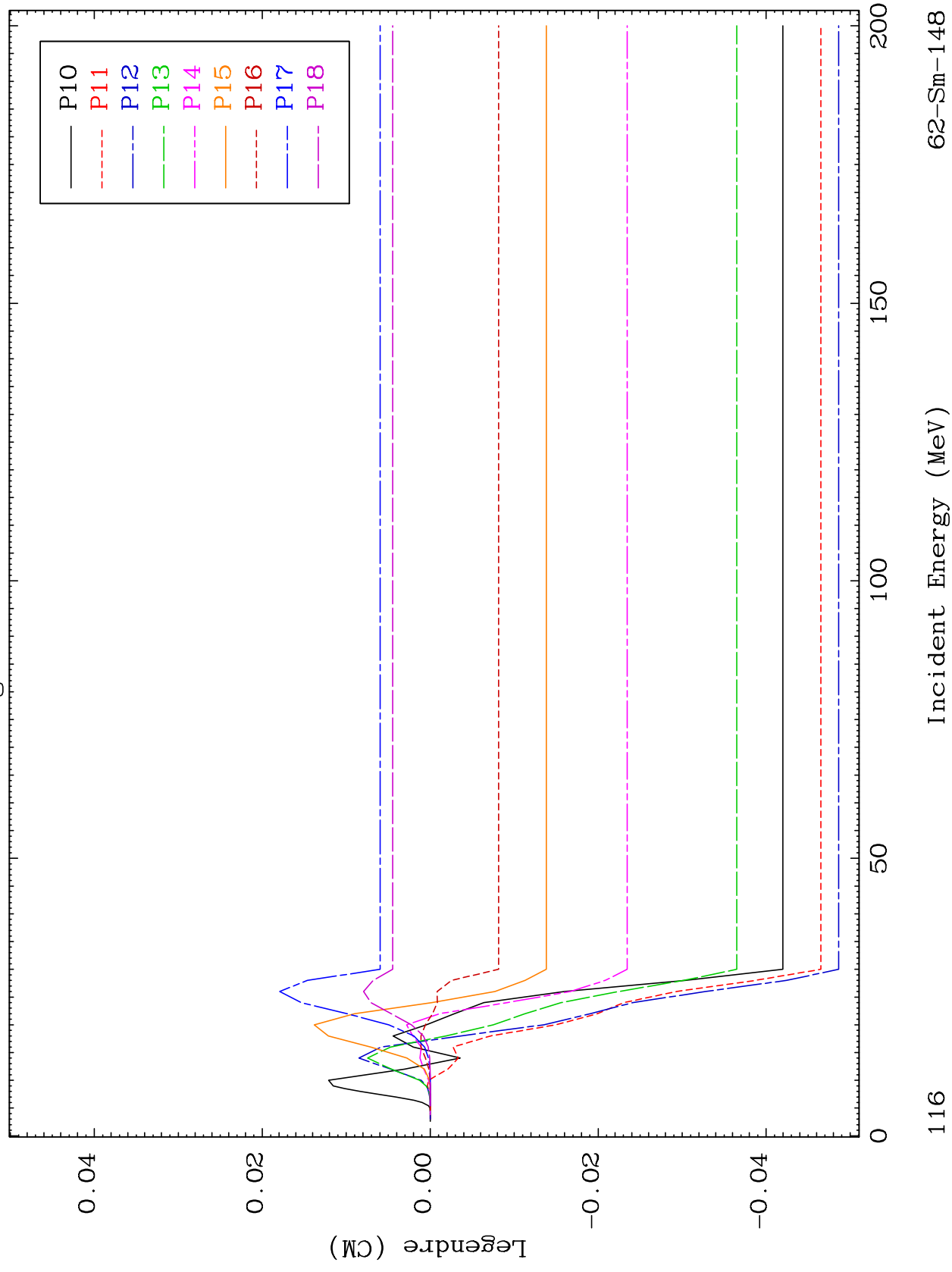




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MT= 76 (n, n') Level
Legendre Coefficients

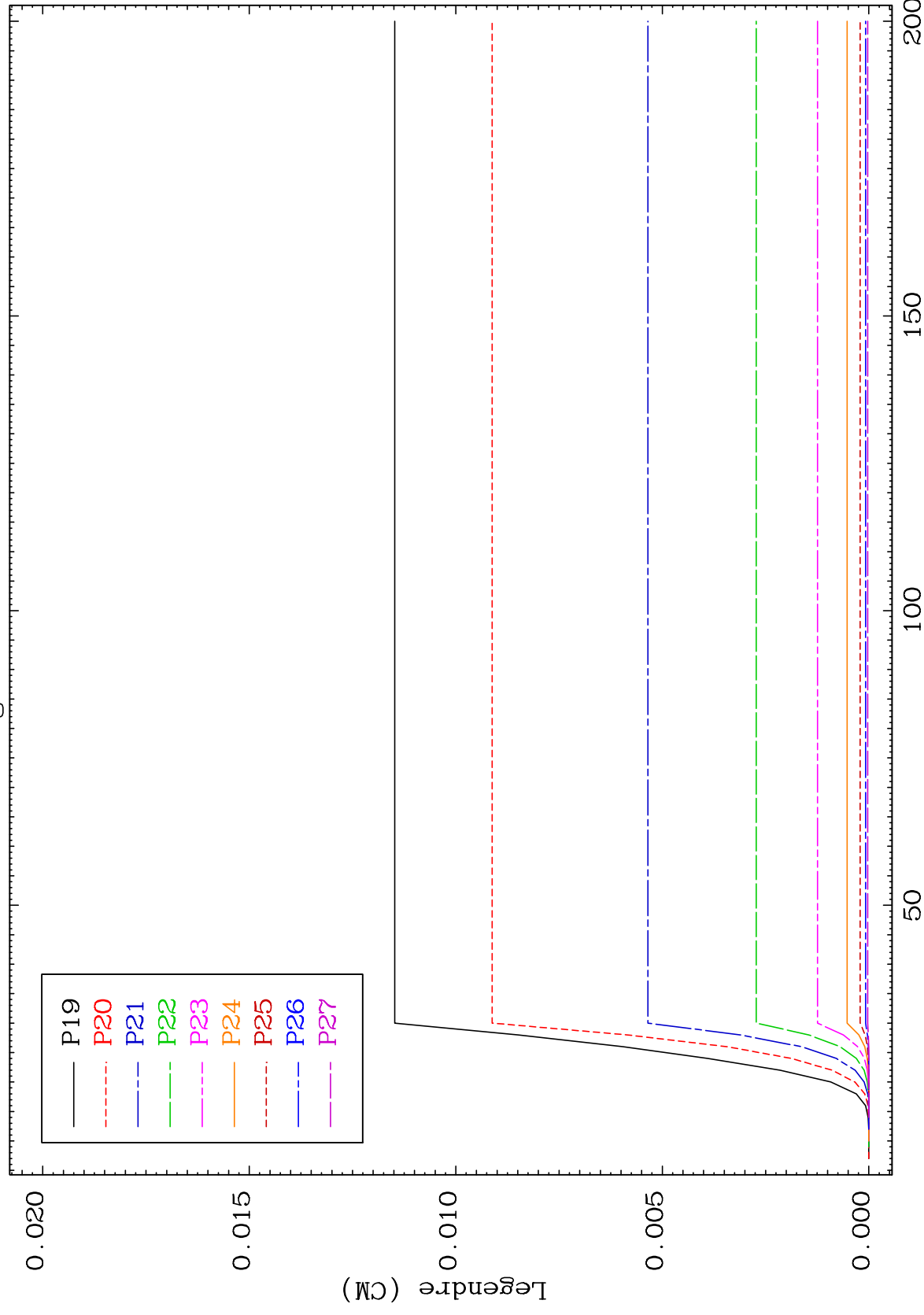
62-Sm-148



MAT 6237

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

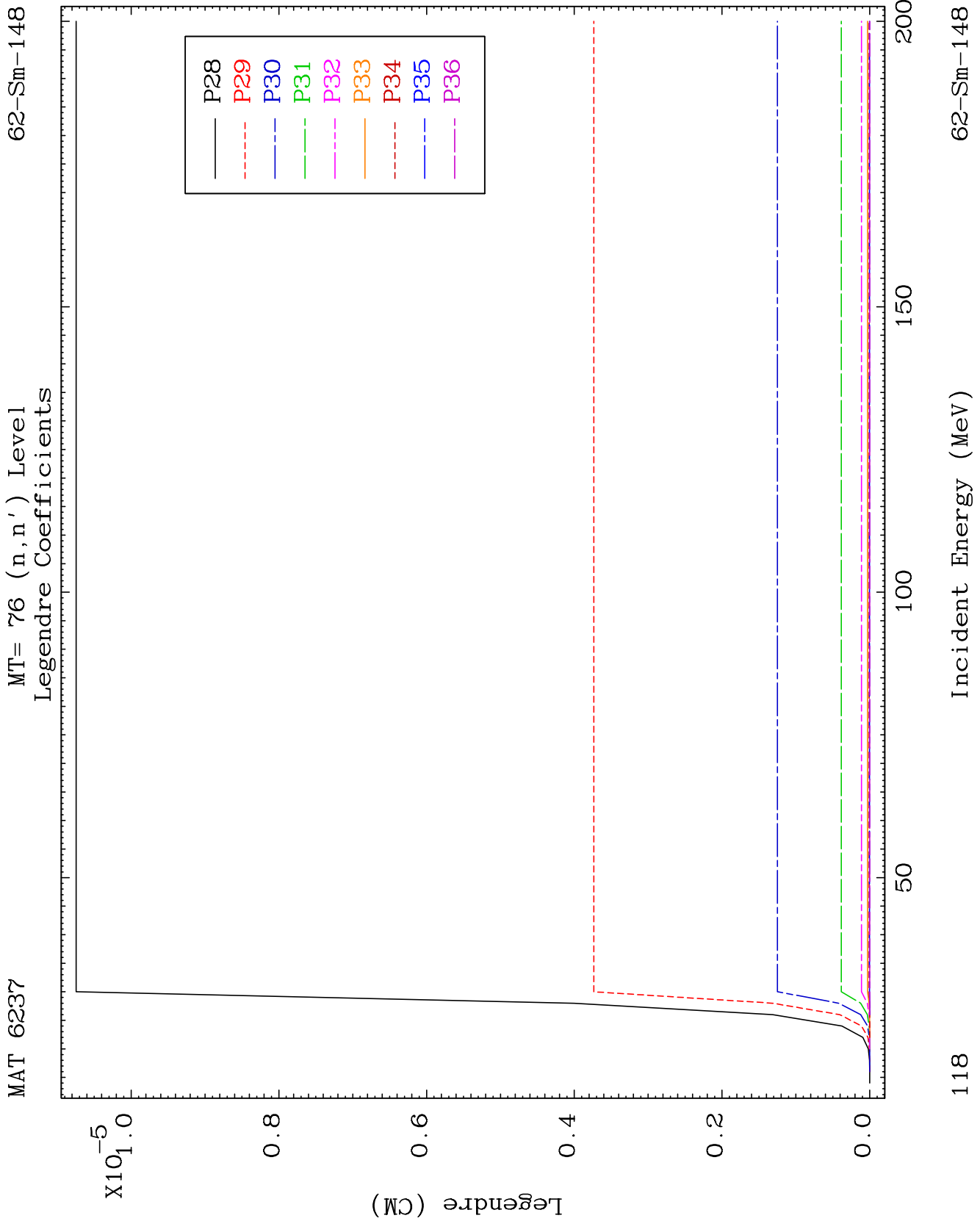
62-Sm-148

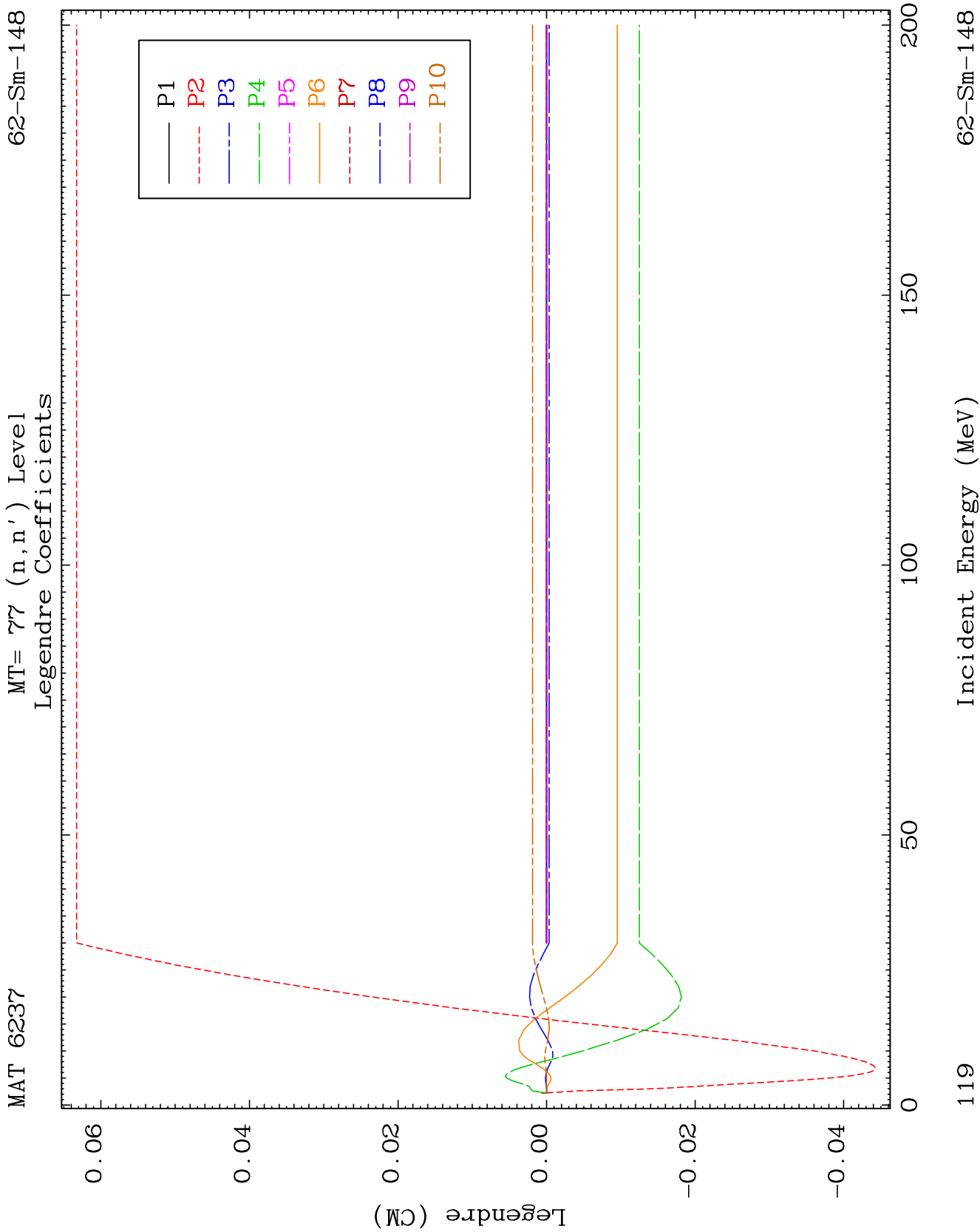


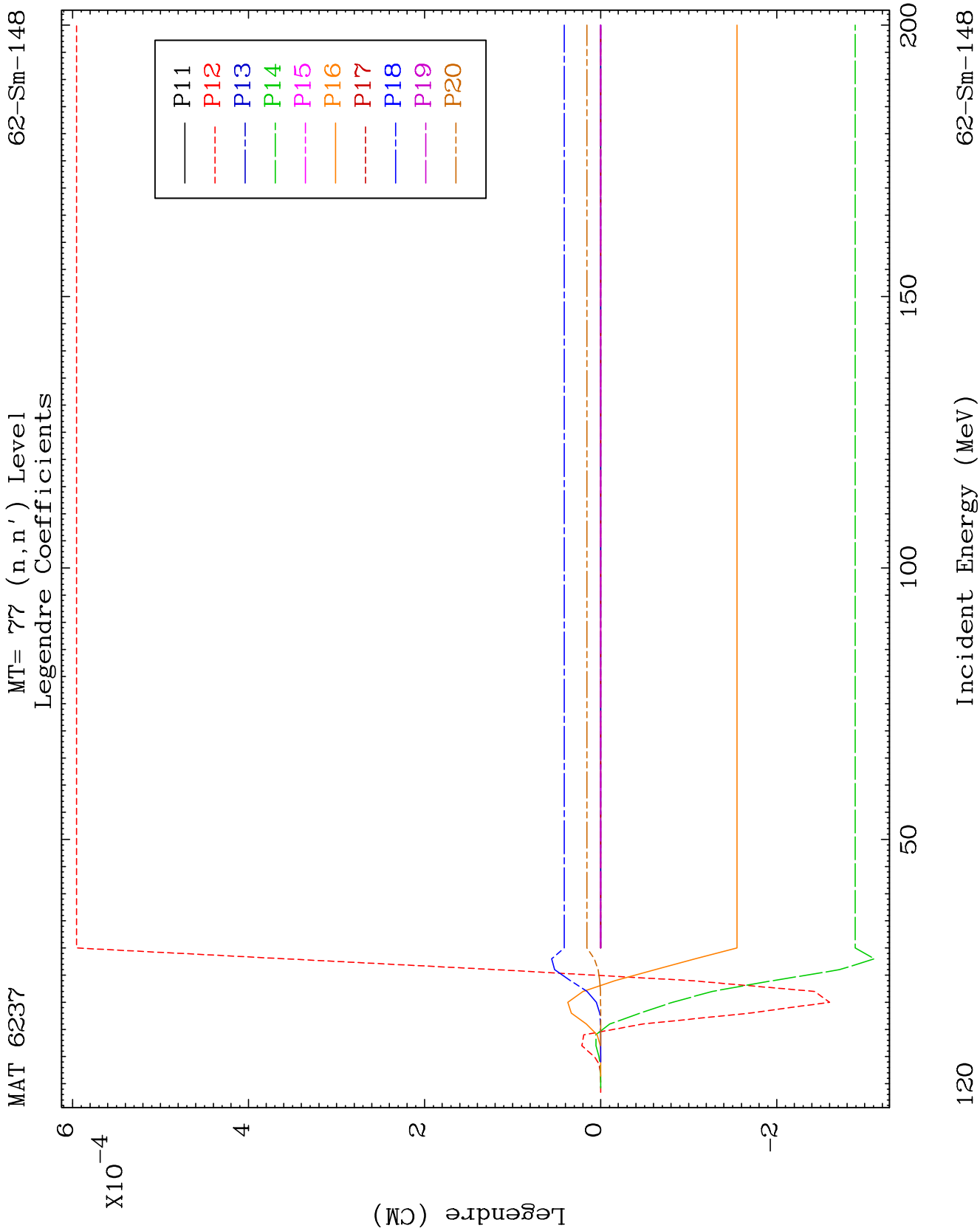
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Incident Energy (MeV)

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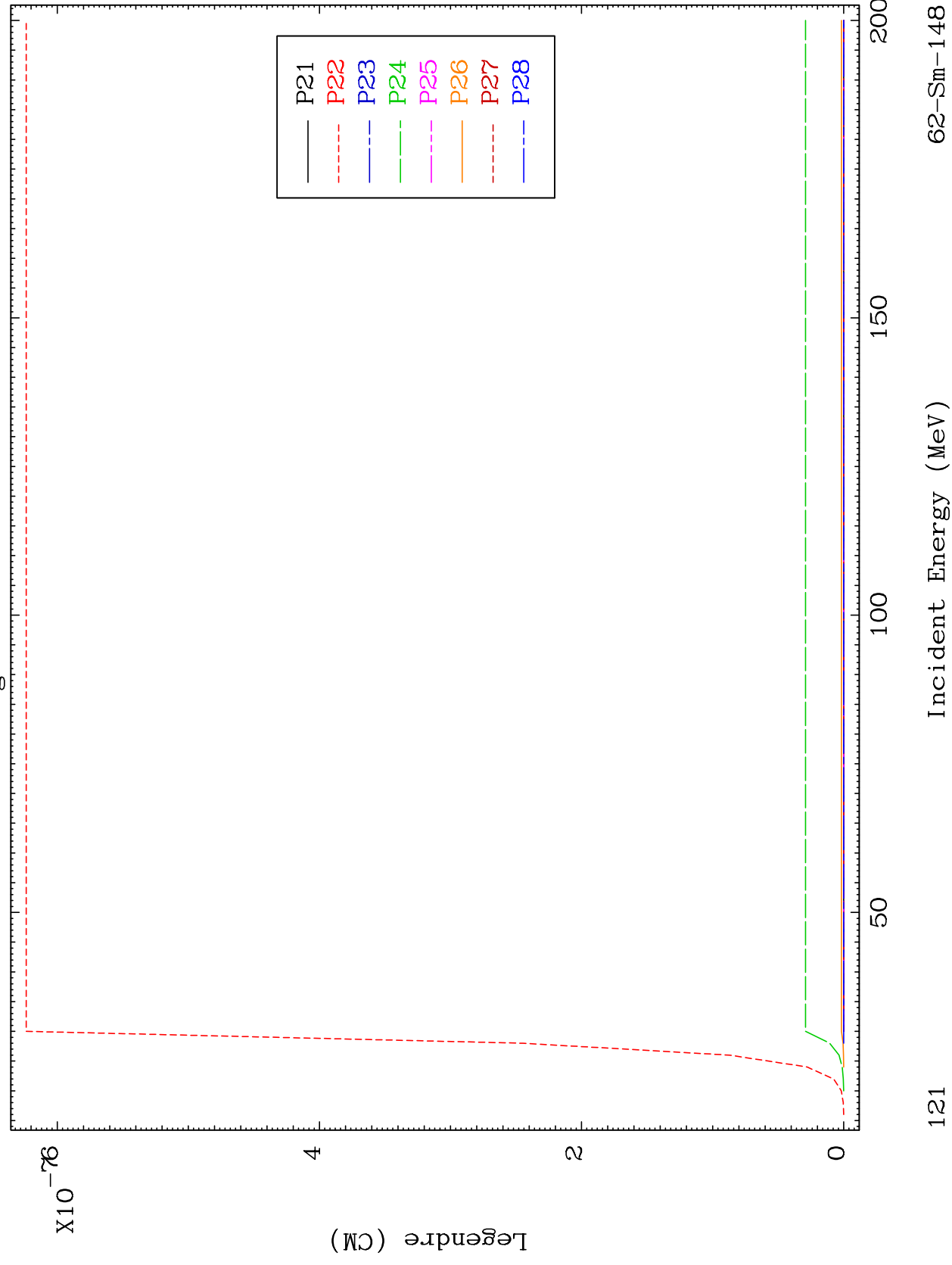


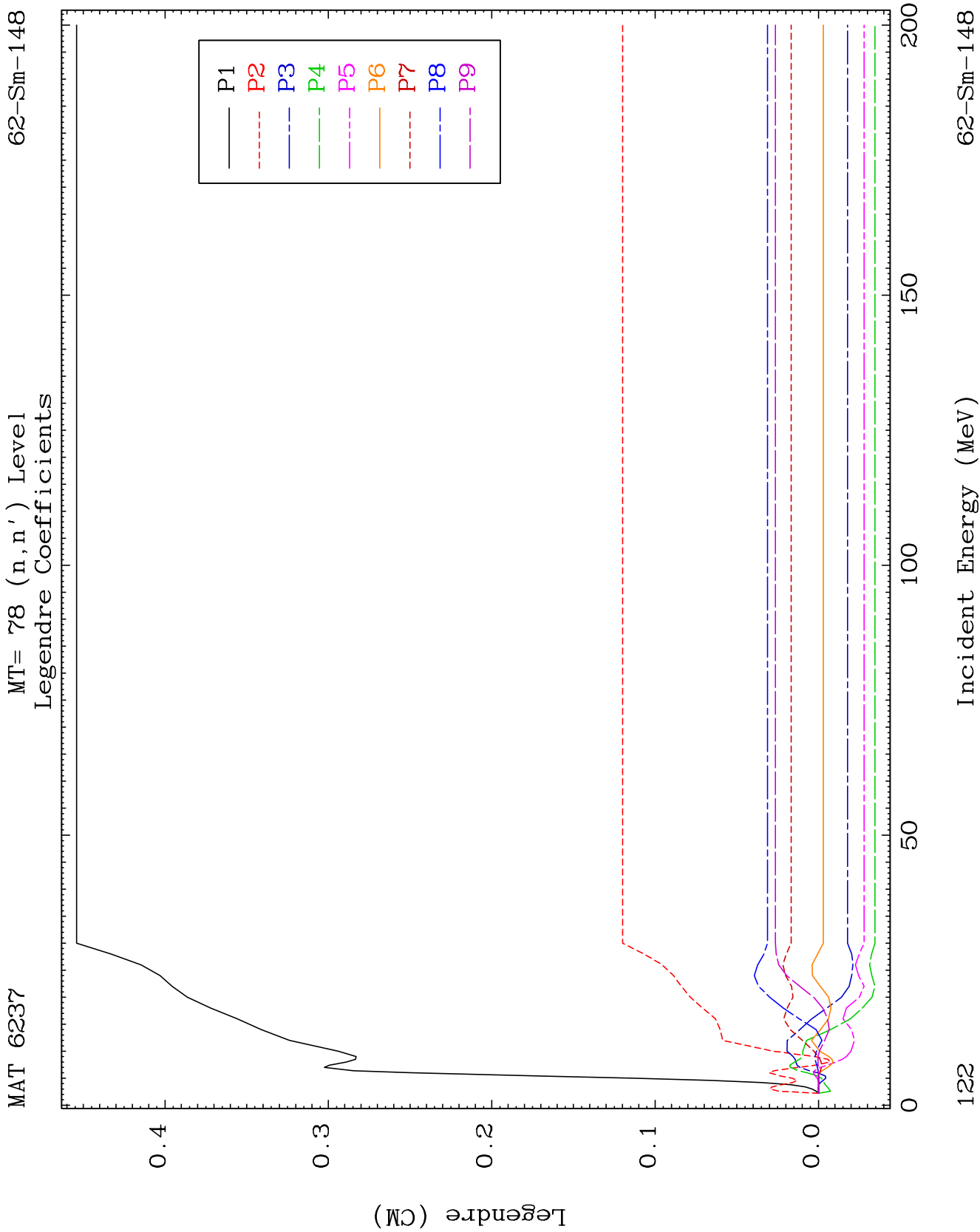


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MT= 77 (n, n') Level Legendre Coefficients

62-Sm-148

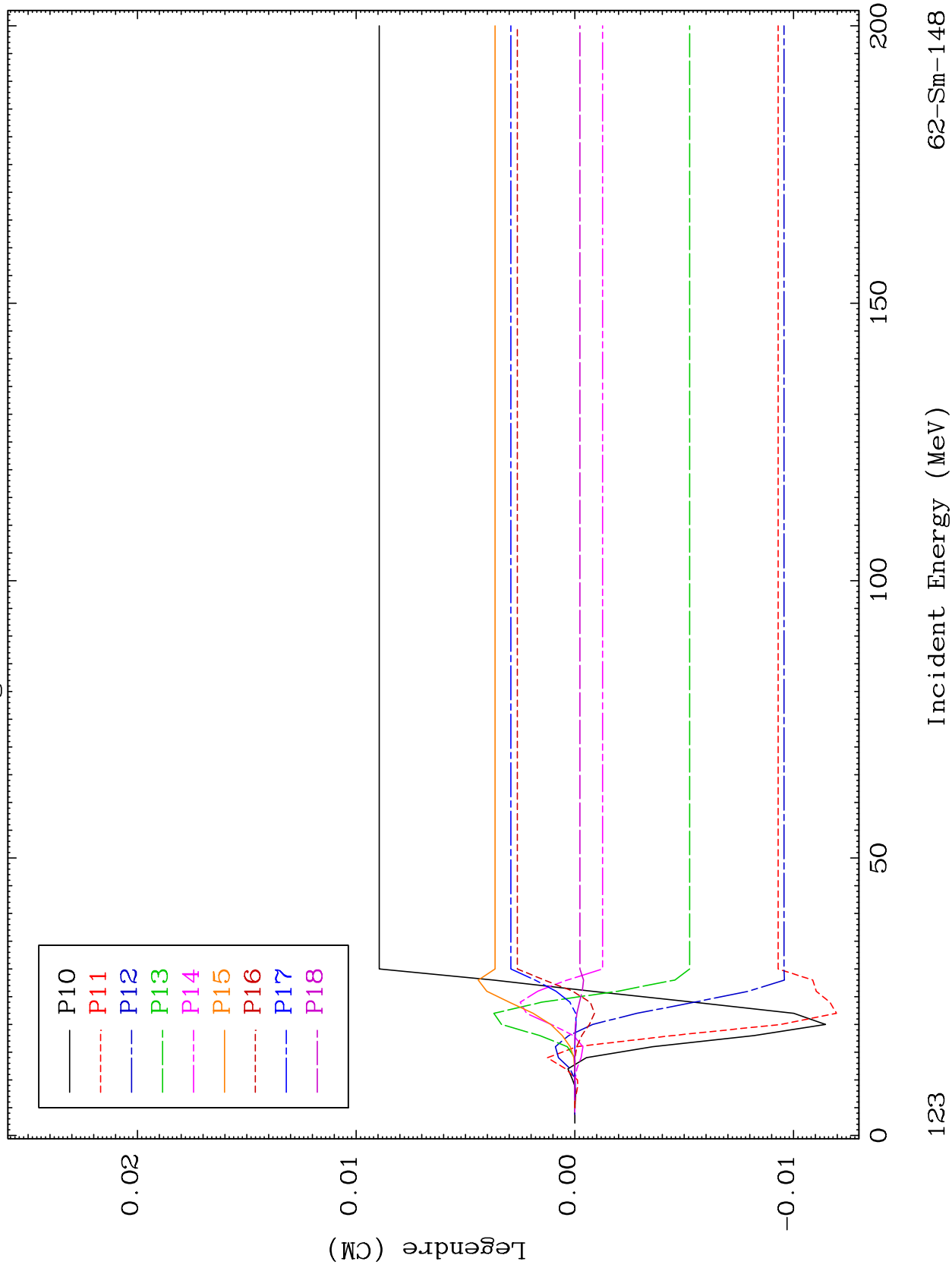


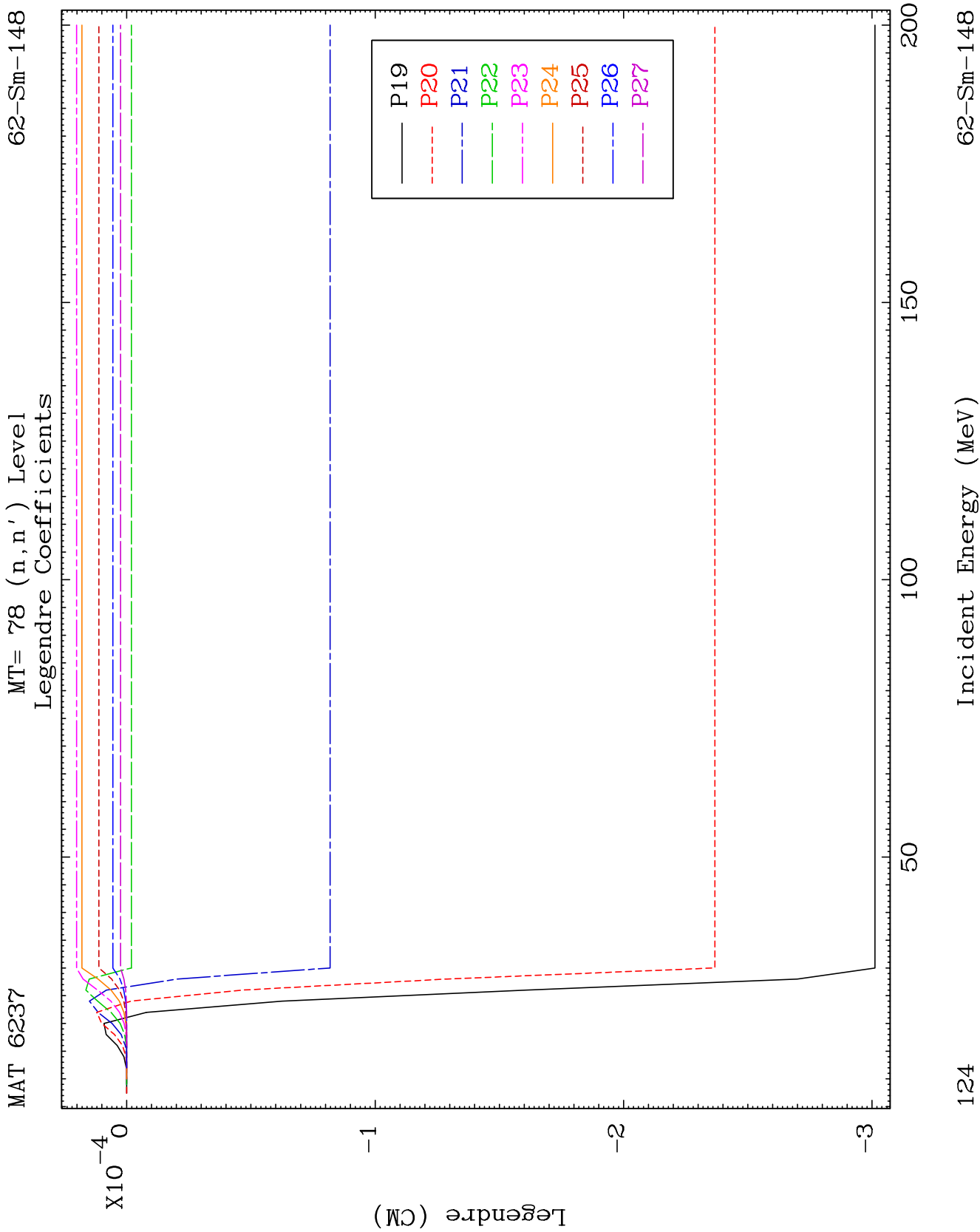


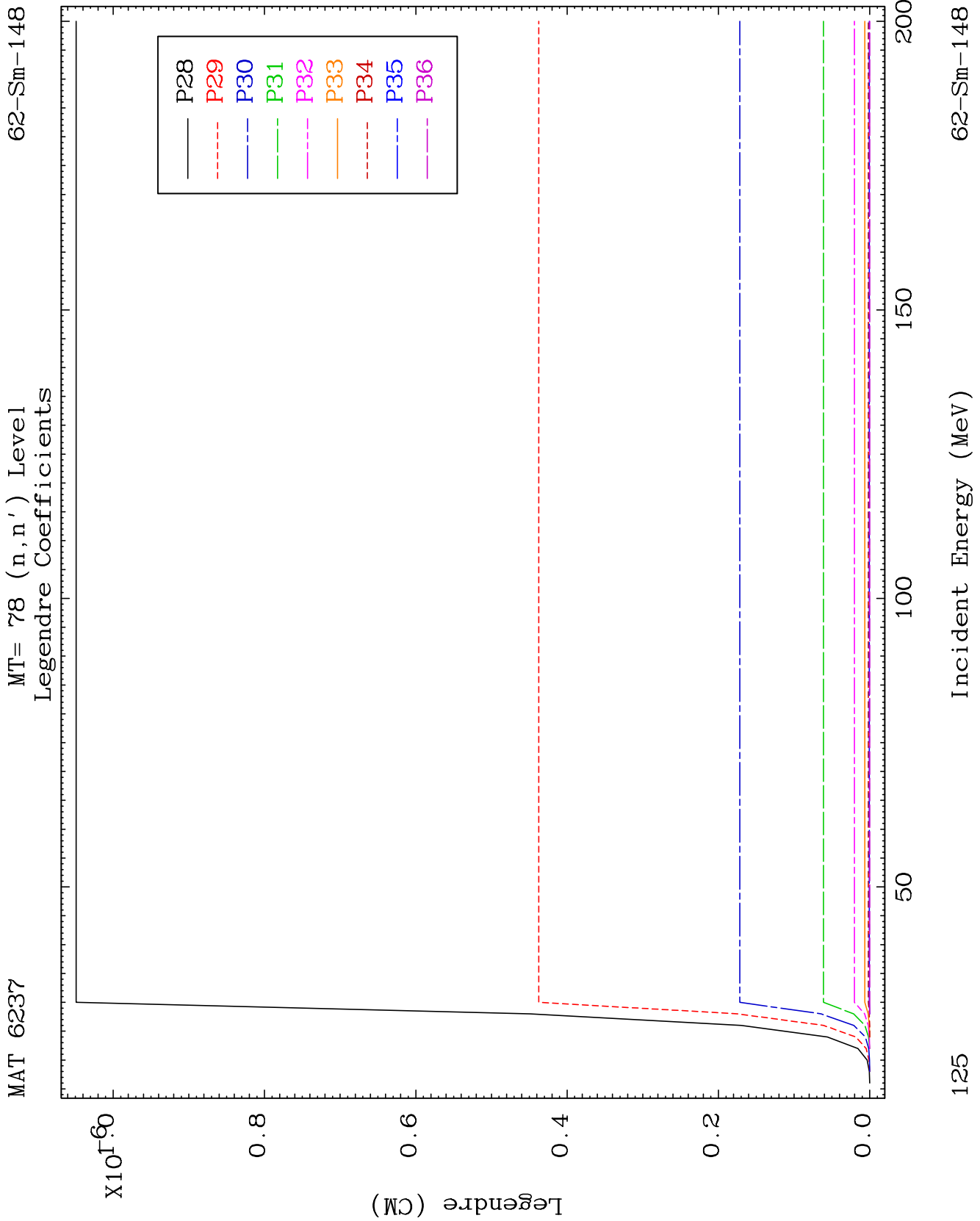
MAT 6237

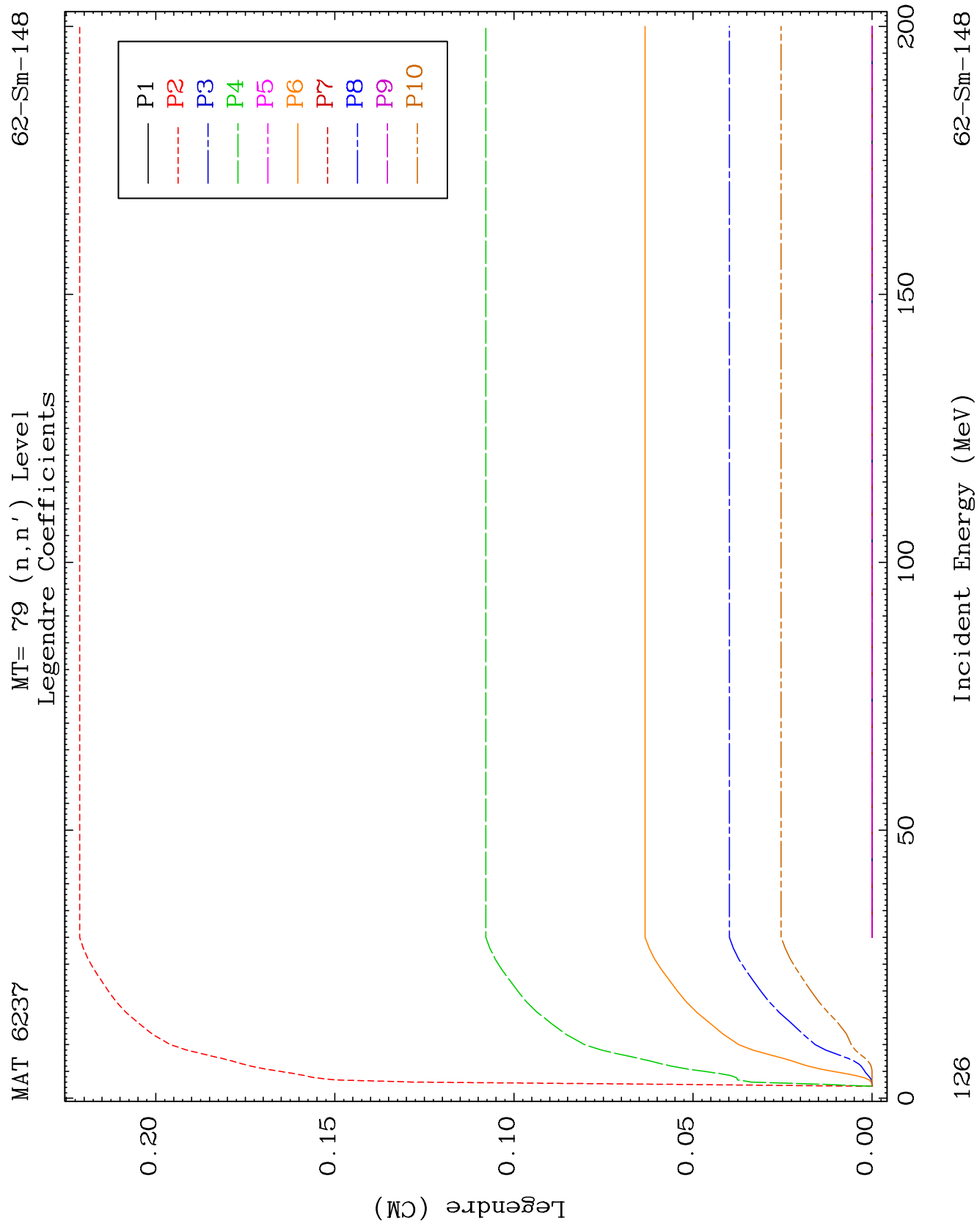
MT= 78 (n, n') Level
Legendre Coefficients

62-Sm-148





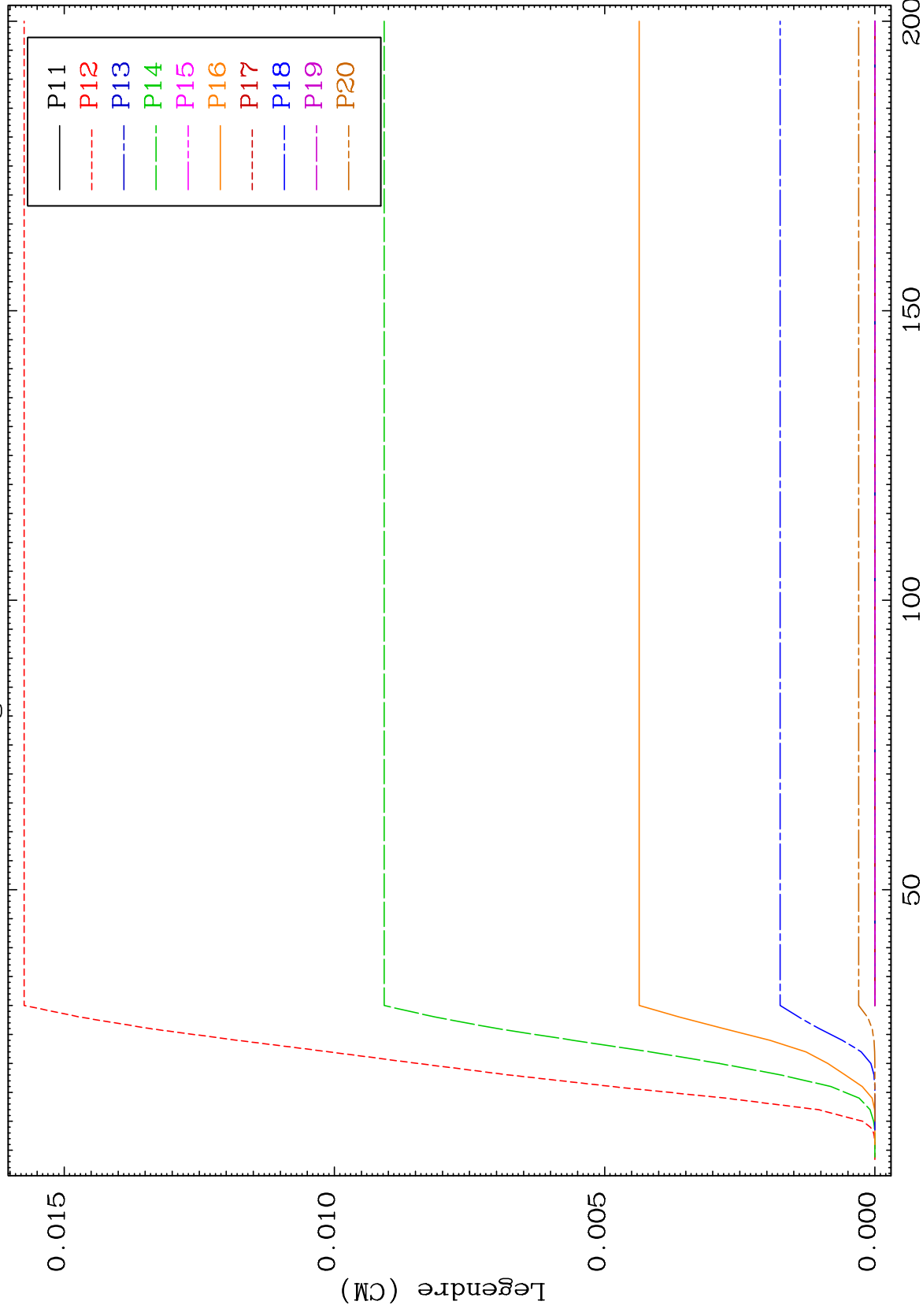




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MT= 79 (n, n') Level
Legendre Coefficients

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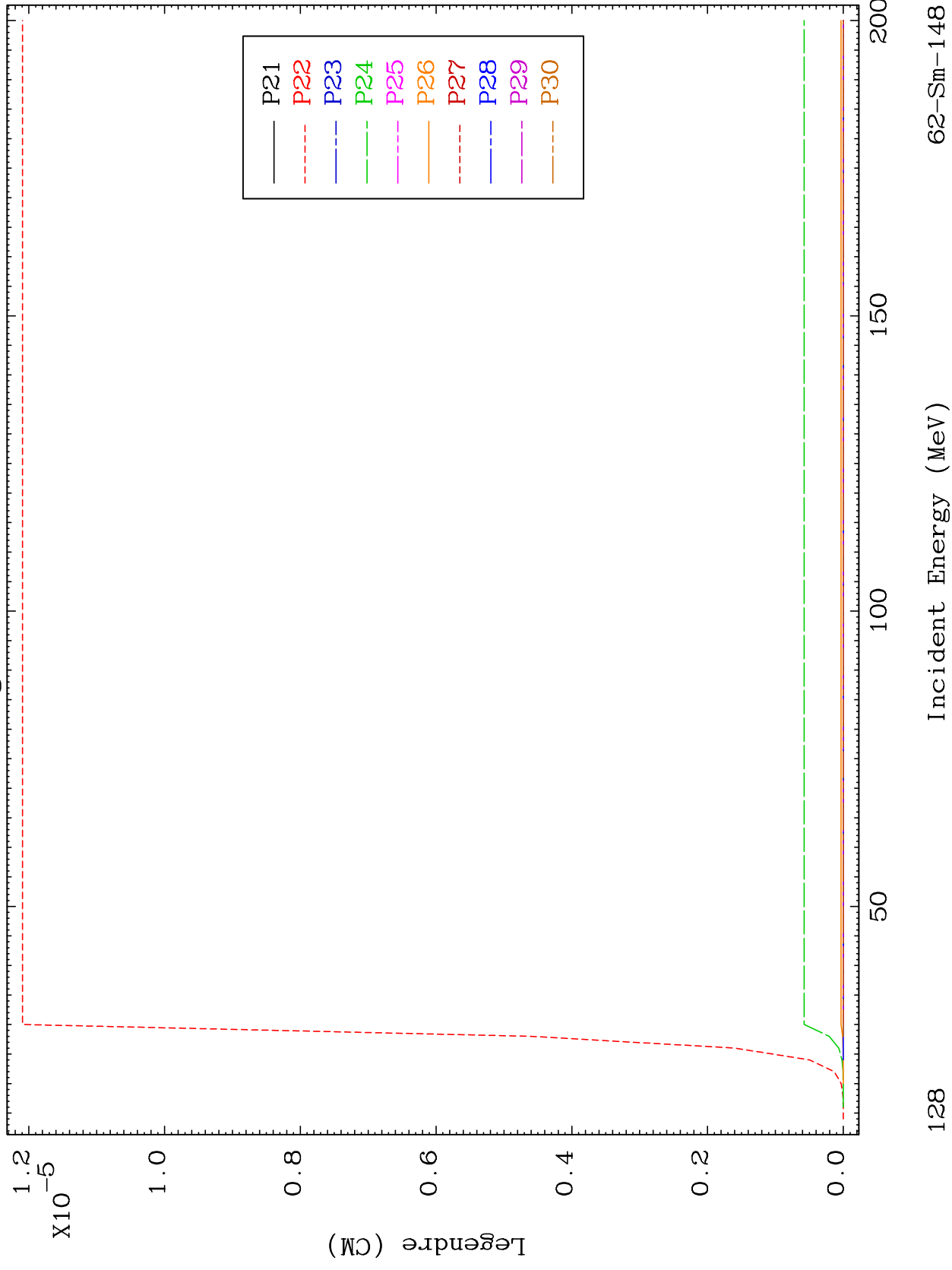
Incident Energy (MeV)

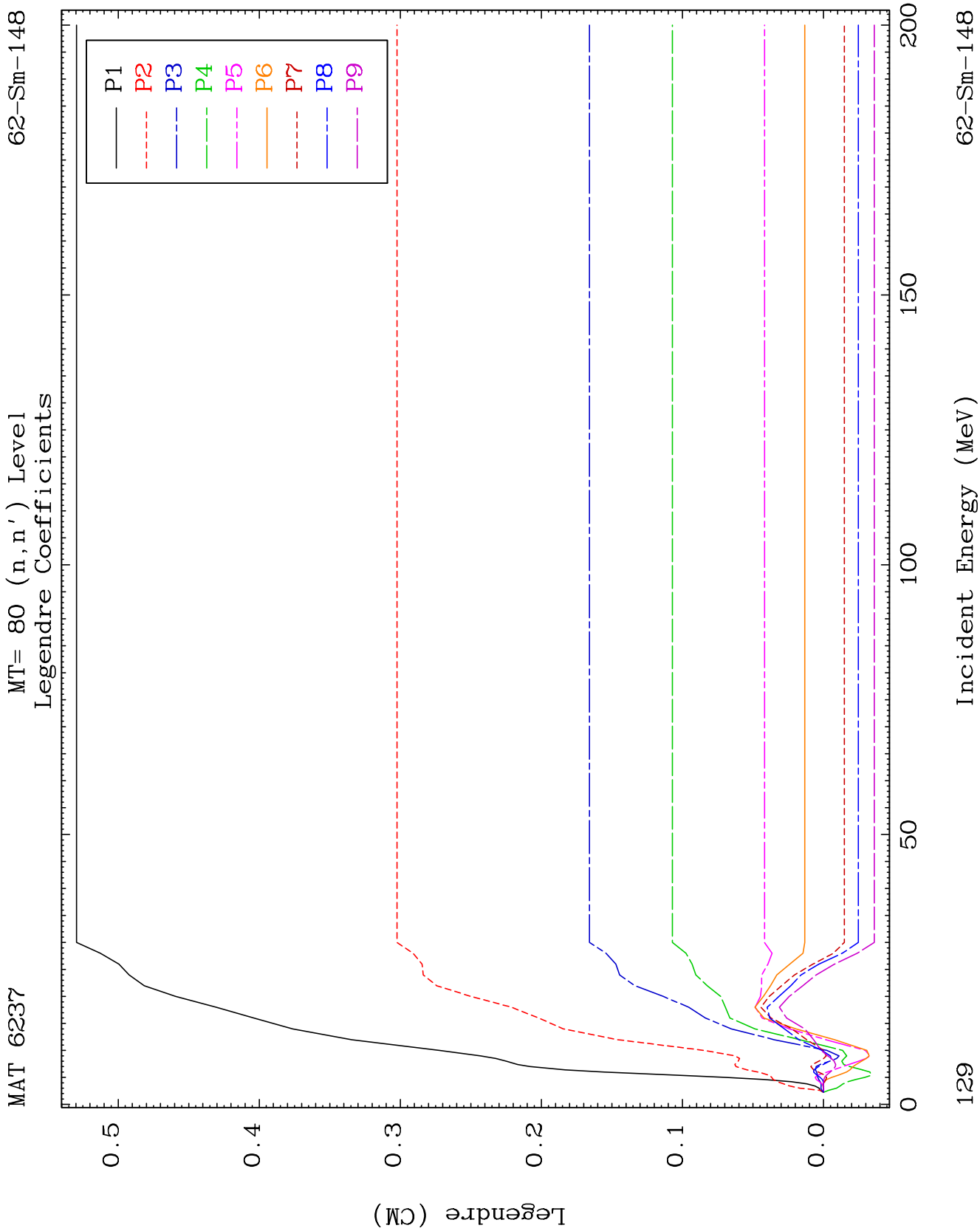
62-Sm-148

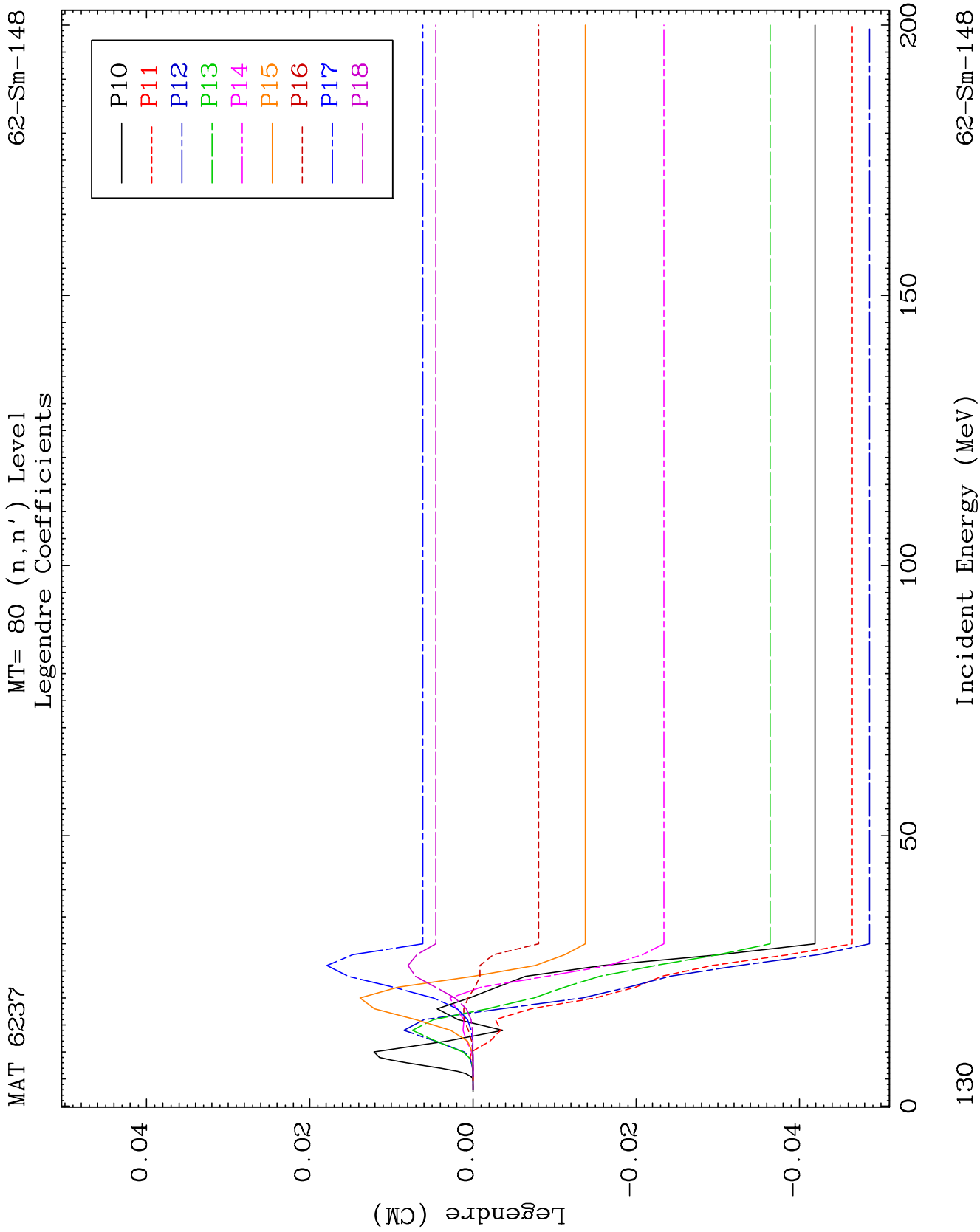
MAT 6237

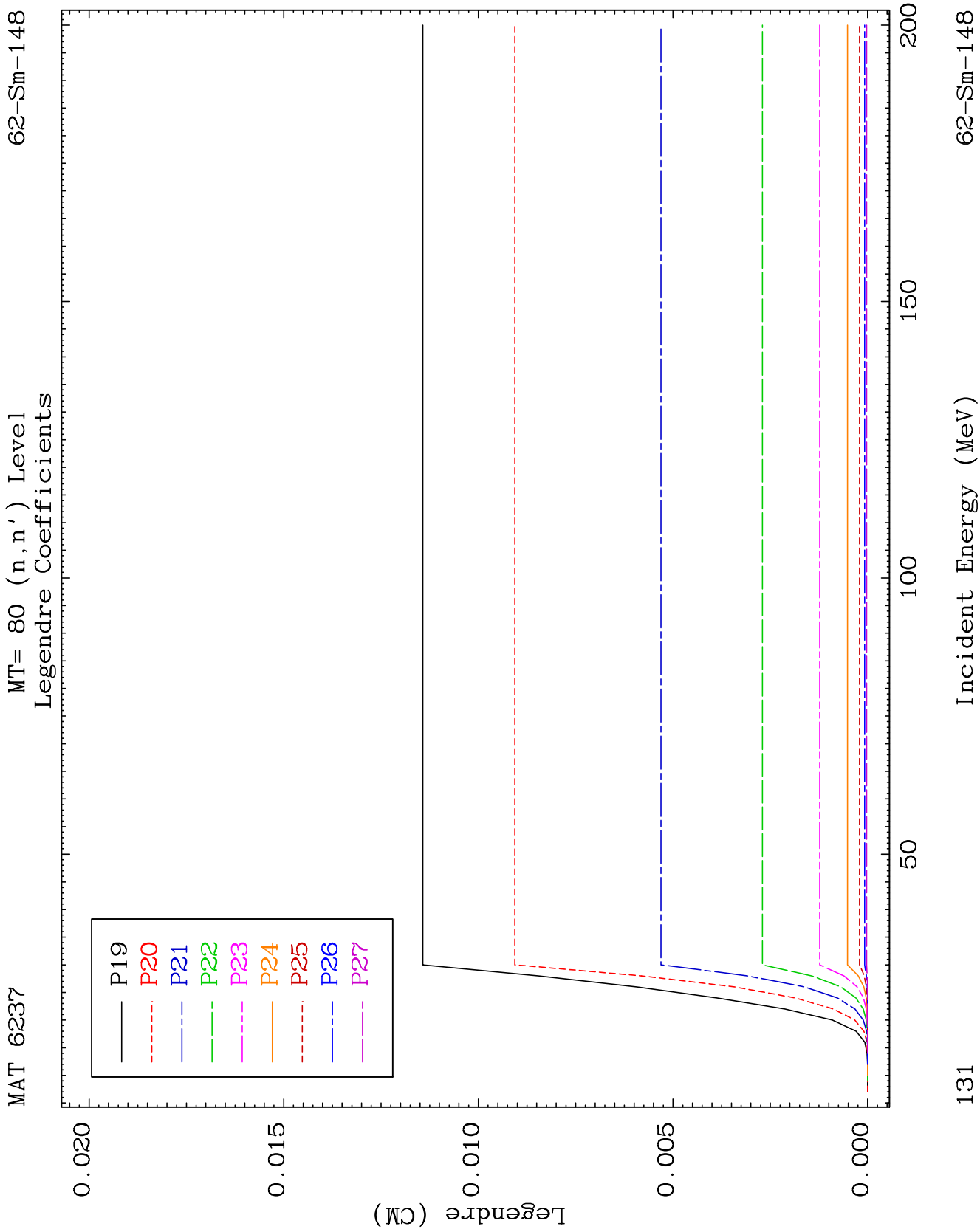
MT= 79 (n, n') Level
Legendre Coefficients

62-Sm-148





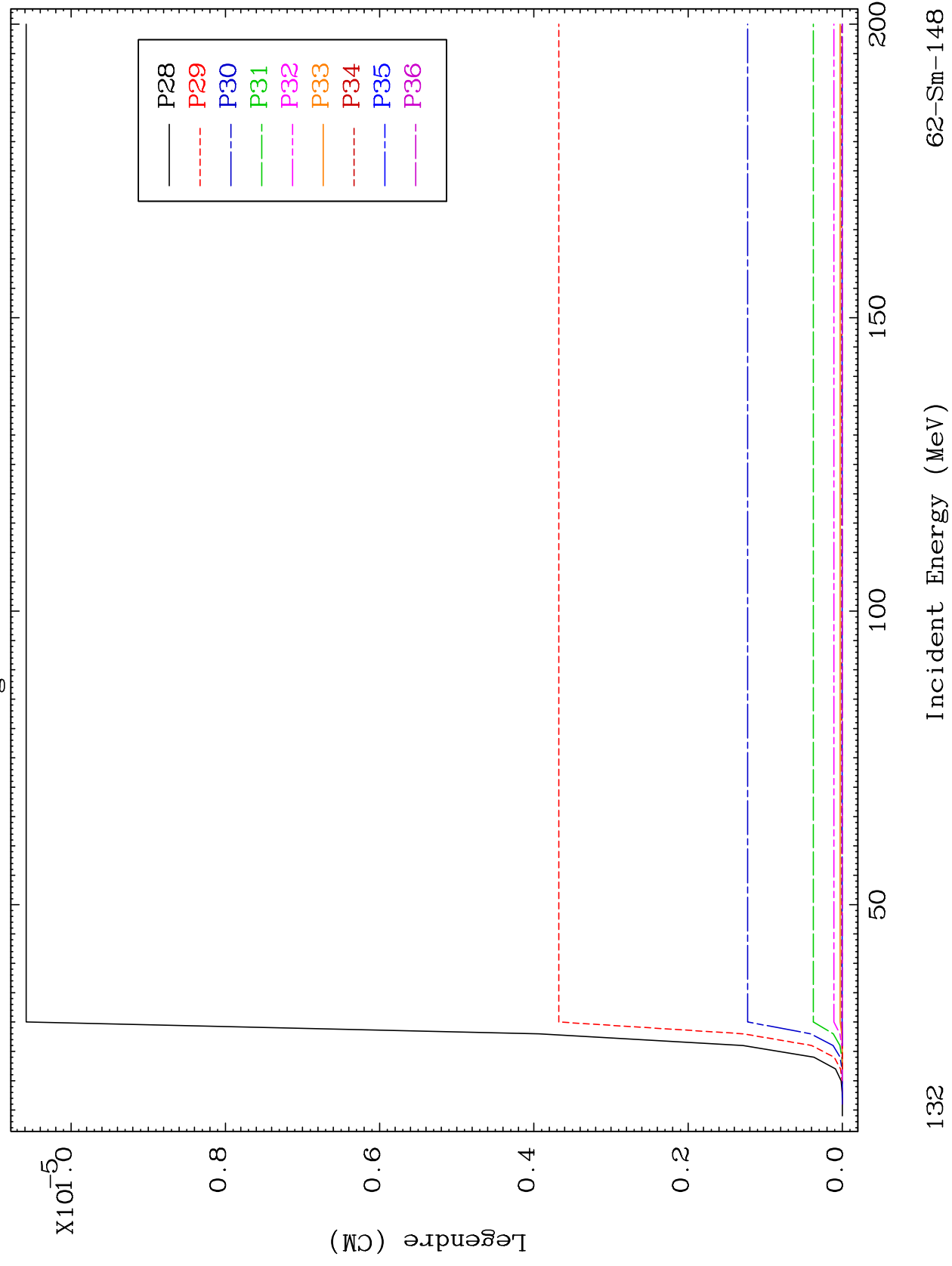




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MT= 80 (n, n') Level
Legendre Coefficients

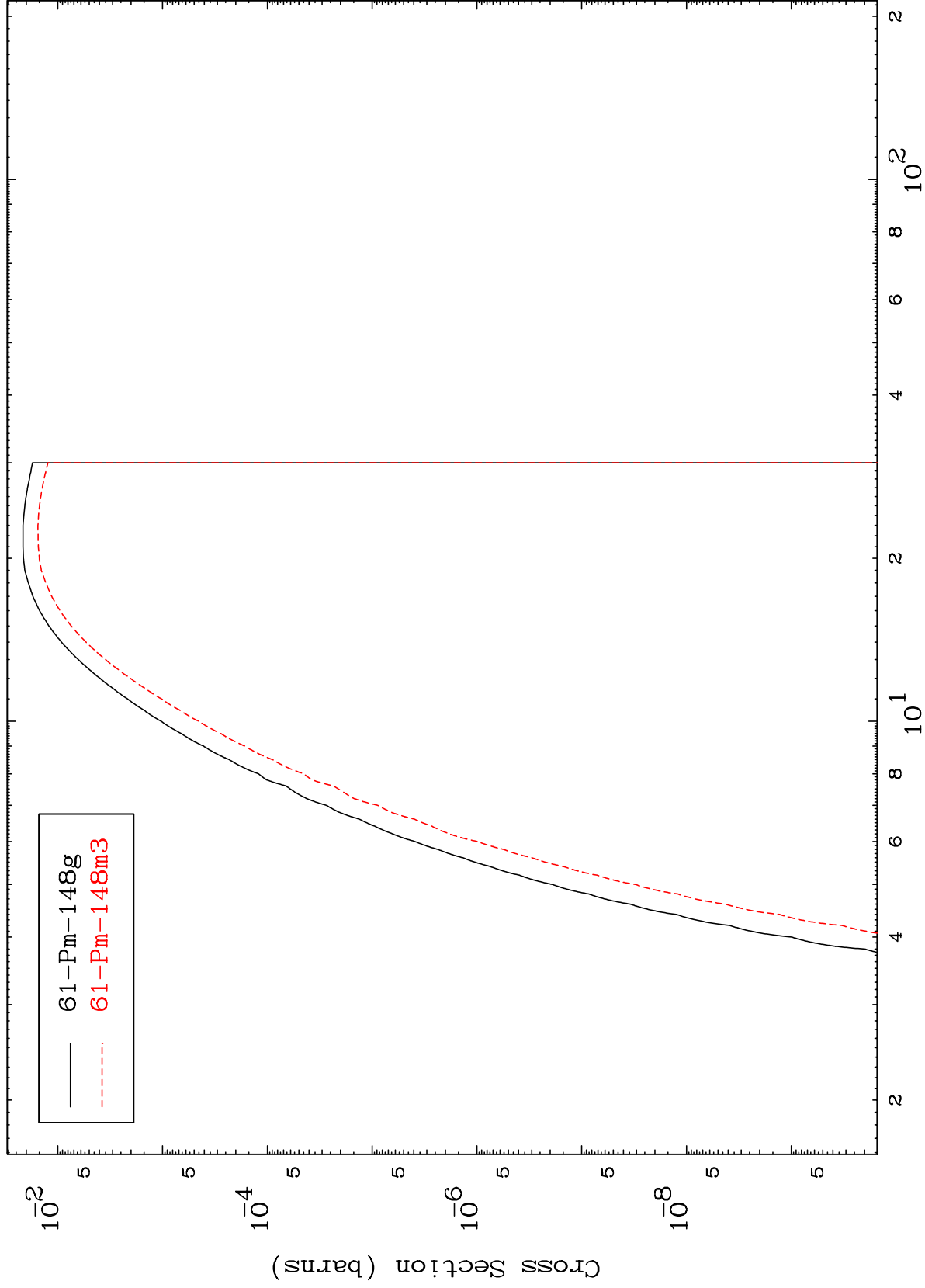
62-Sm-148



MAT 6237

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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