

Program EVALPLOT
(Version 2021-1)

by

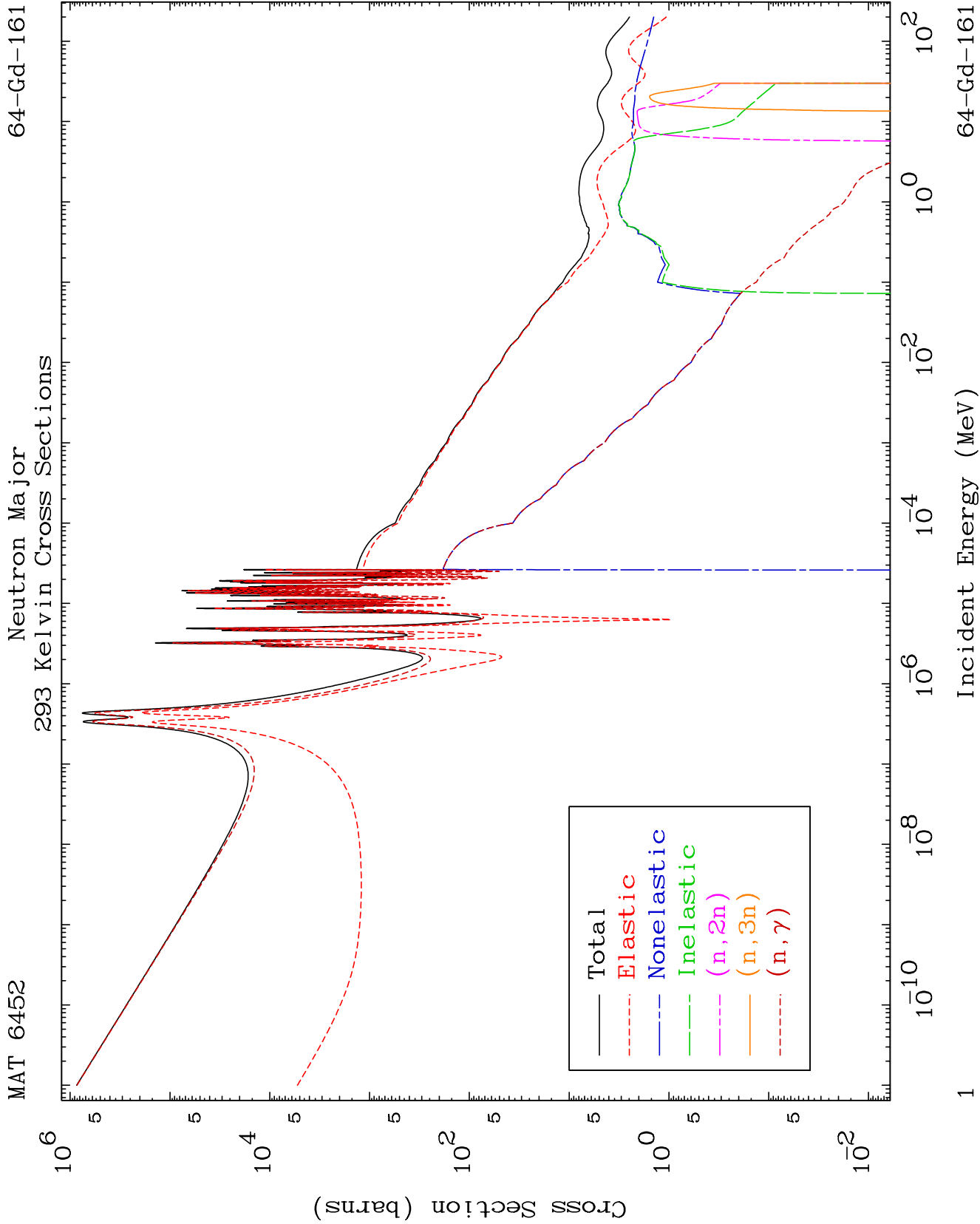
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

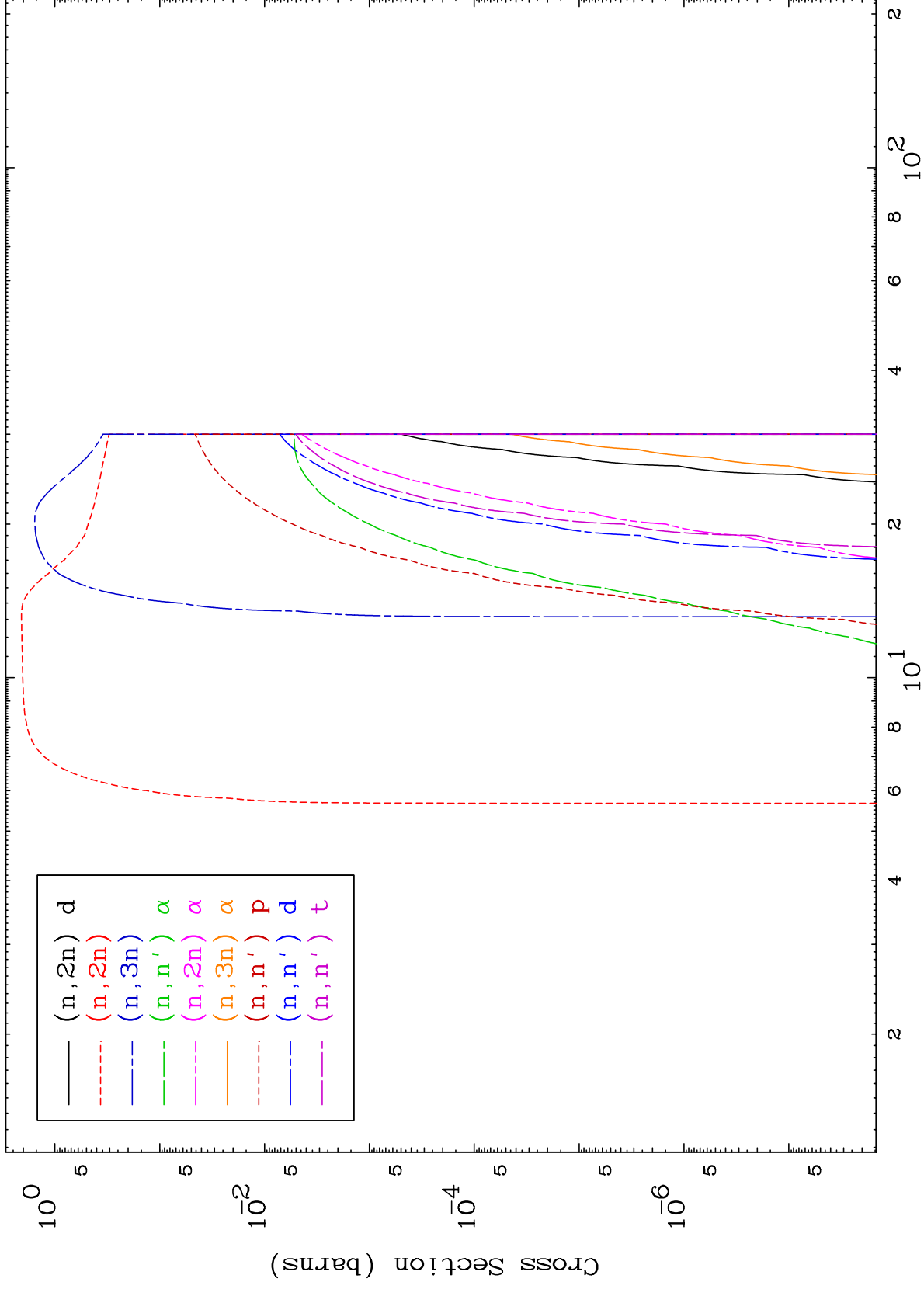
Press Mouse Button to Start



MAT 6452

Neutron Absorption
293 Kelvin Cross Sections

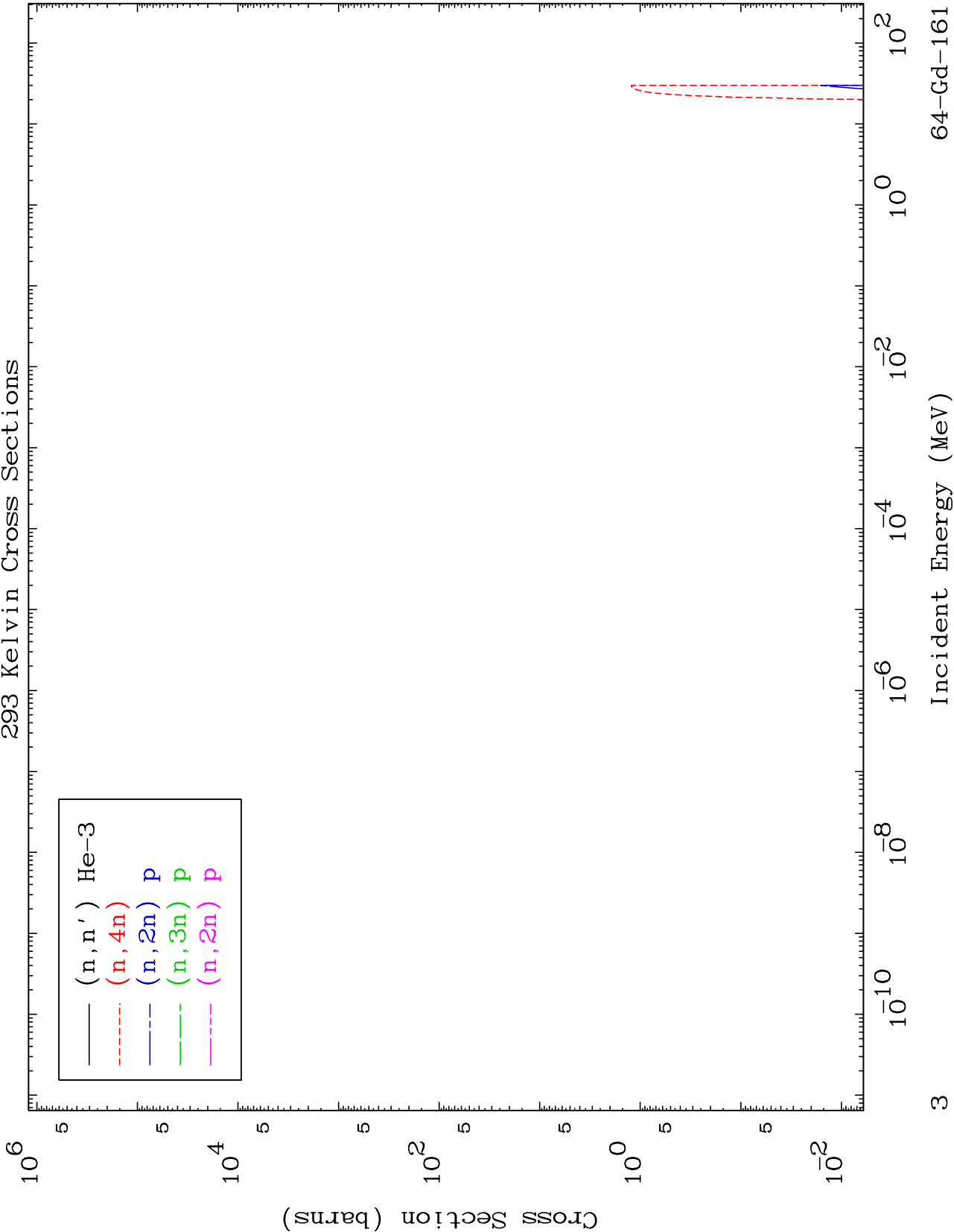
64-Gd-161

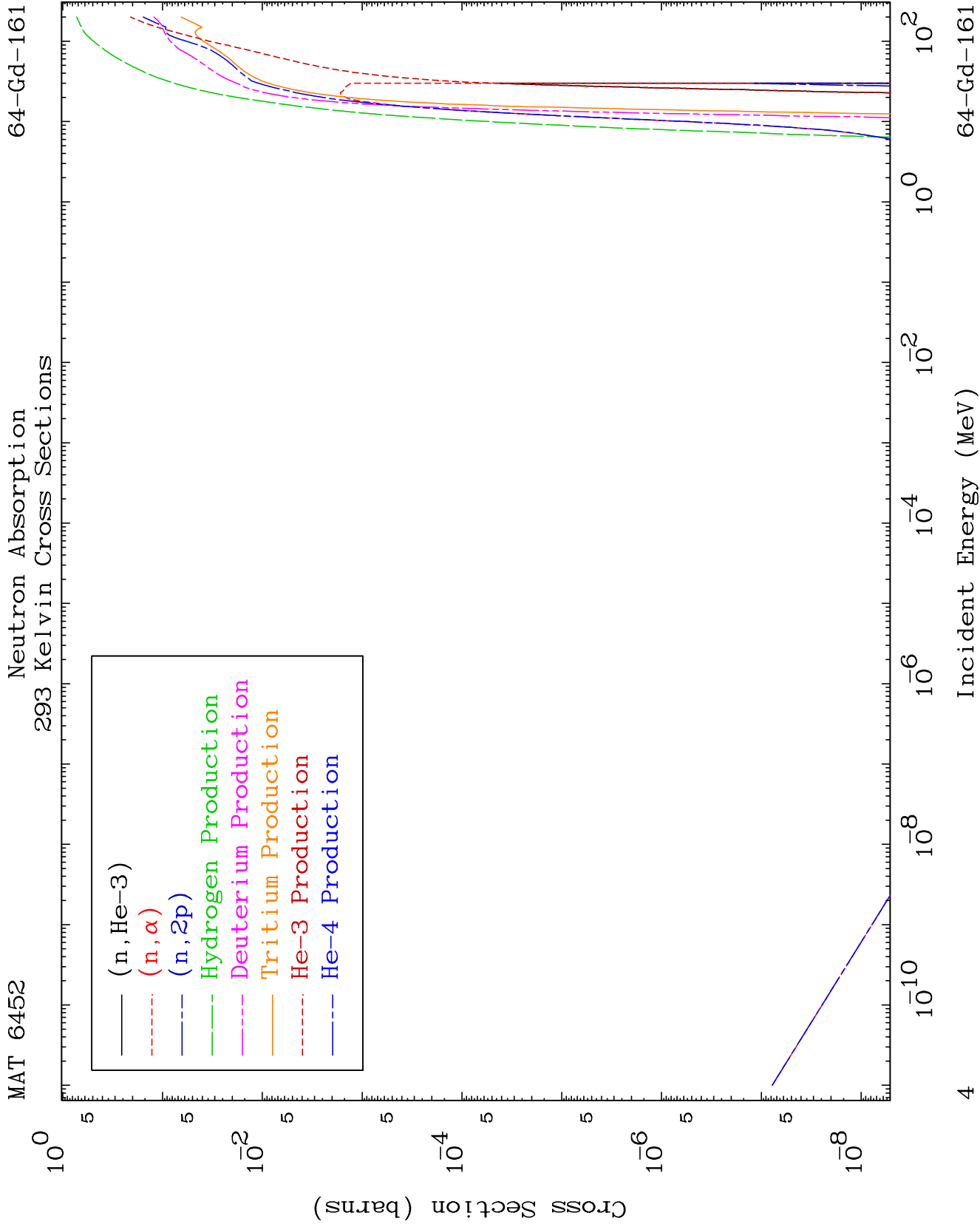


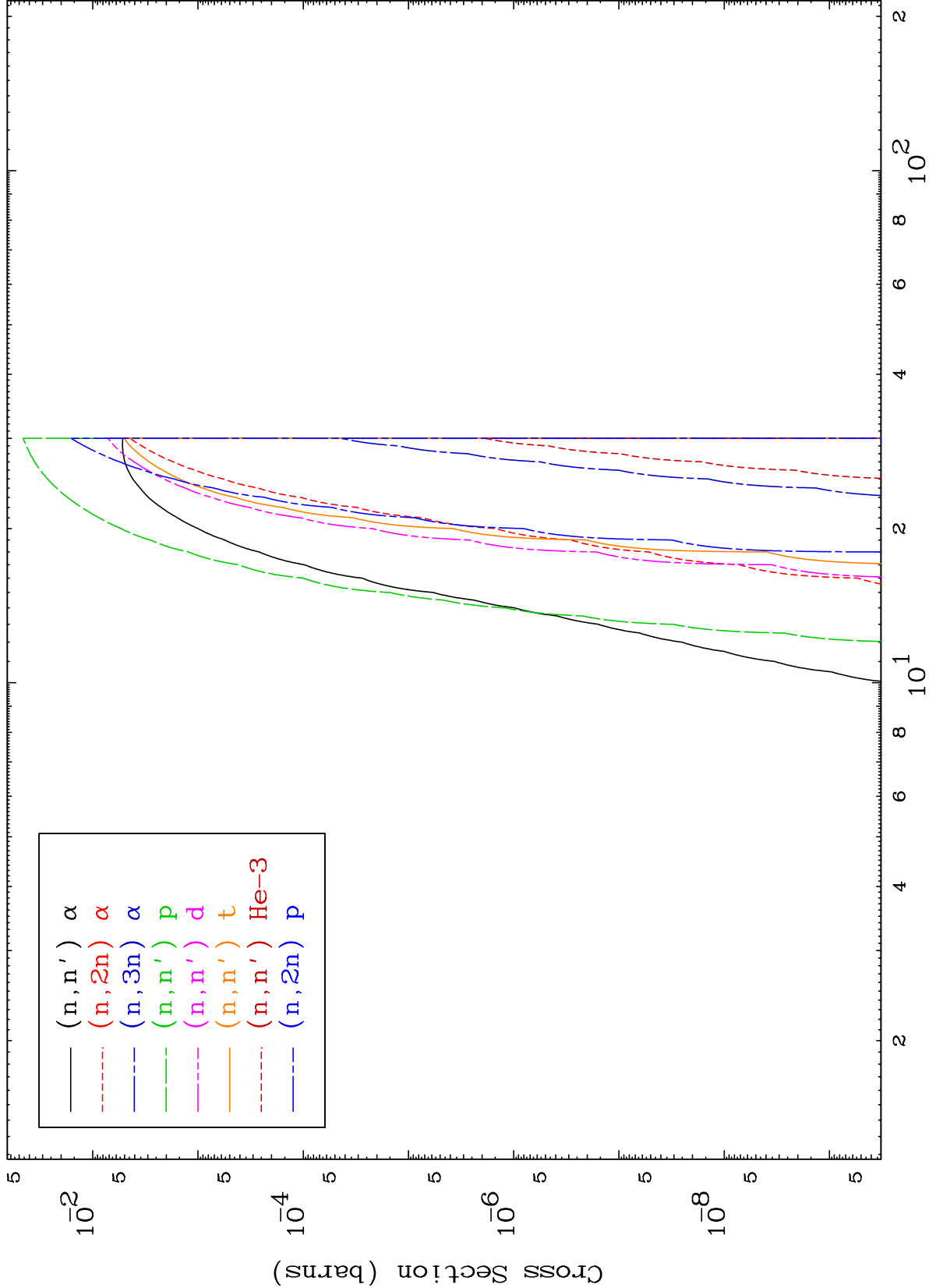
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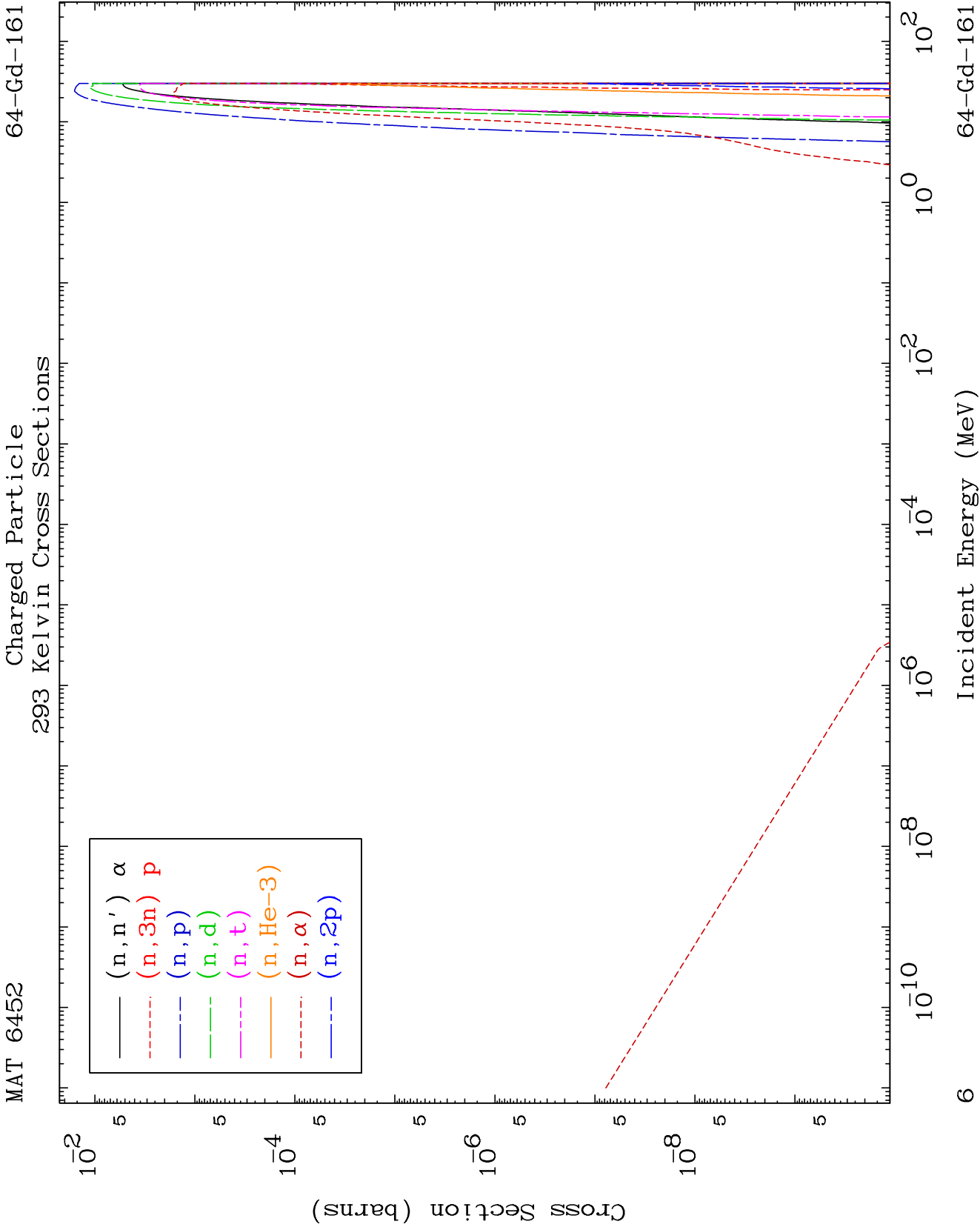
Incident Energy (MeV)

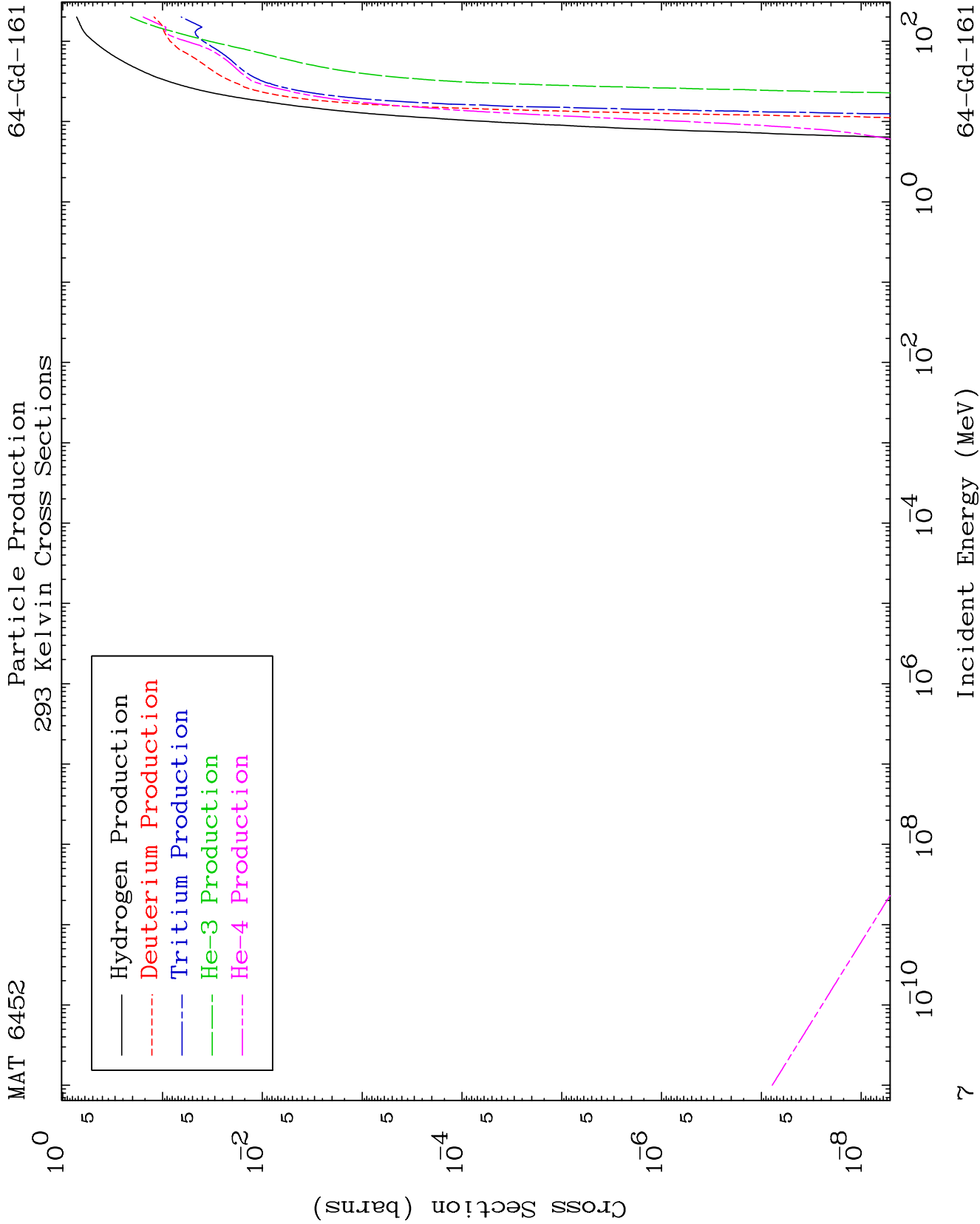
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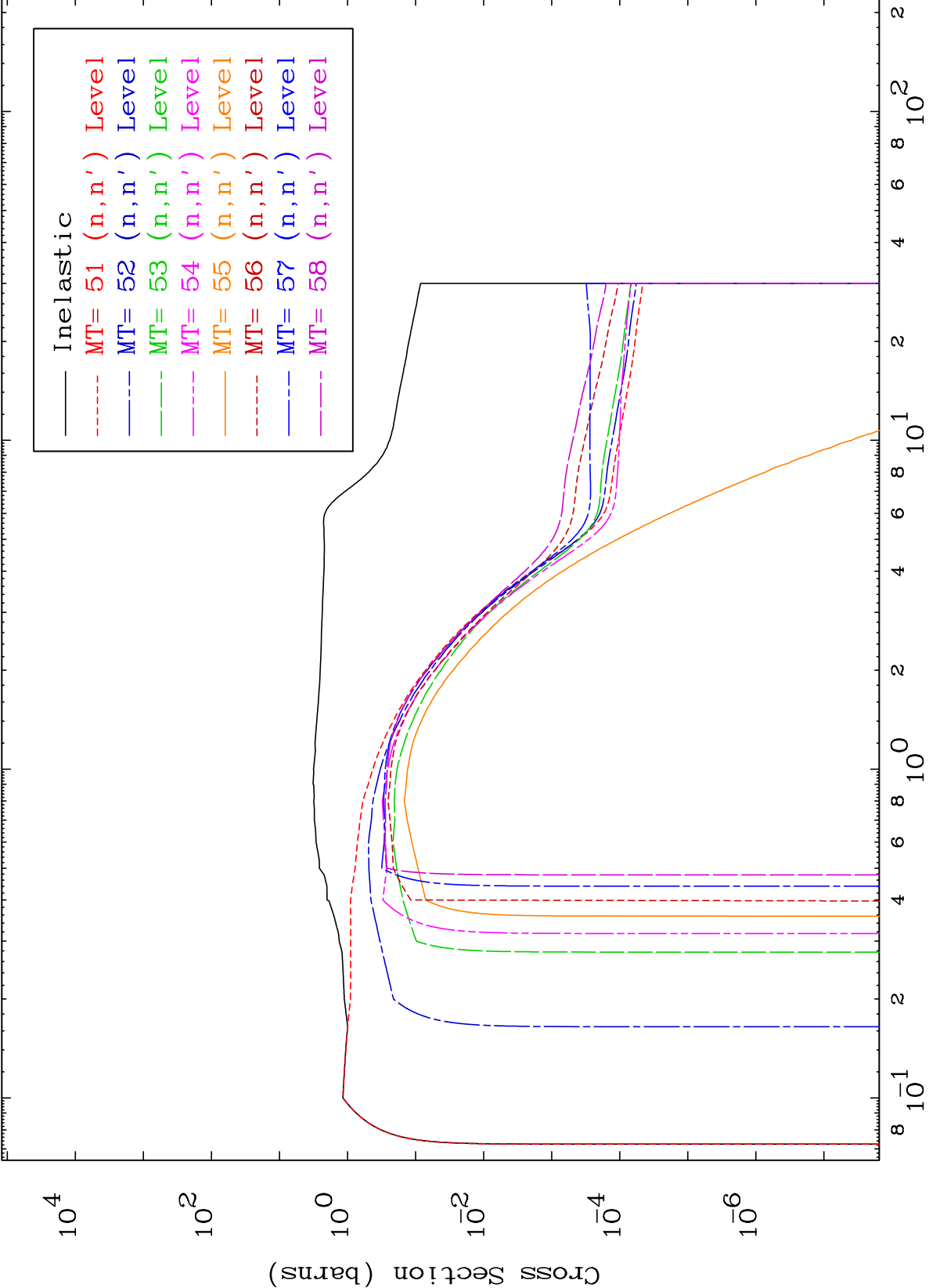




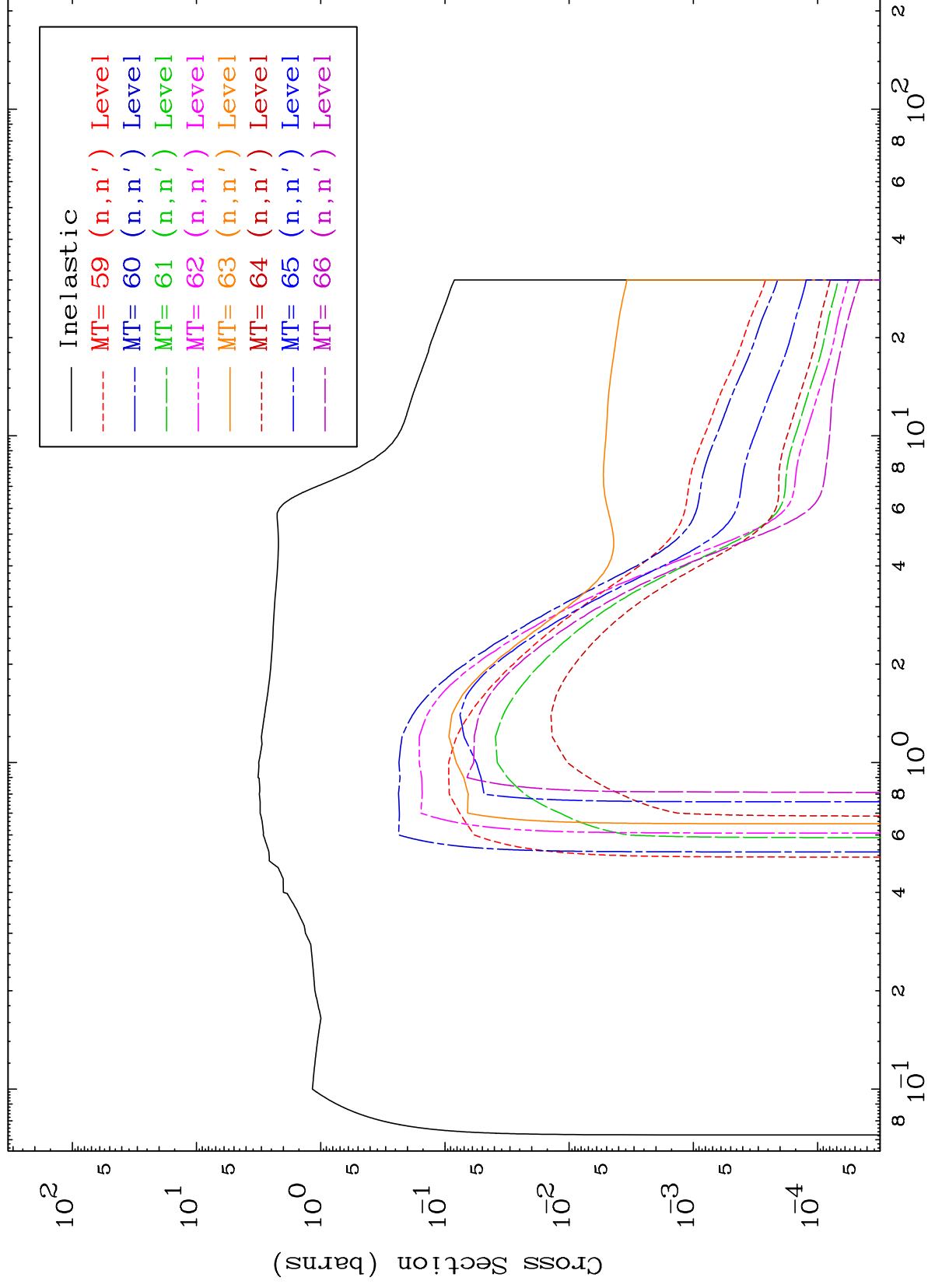








(n,n') Levels
293 Kelvin Cross Sections

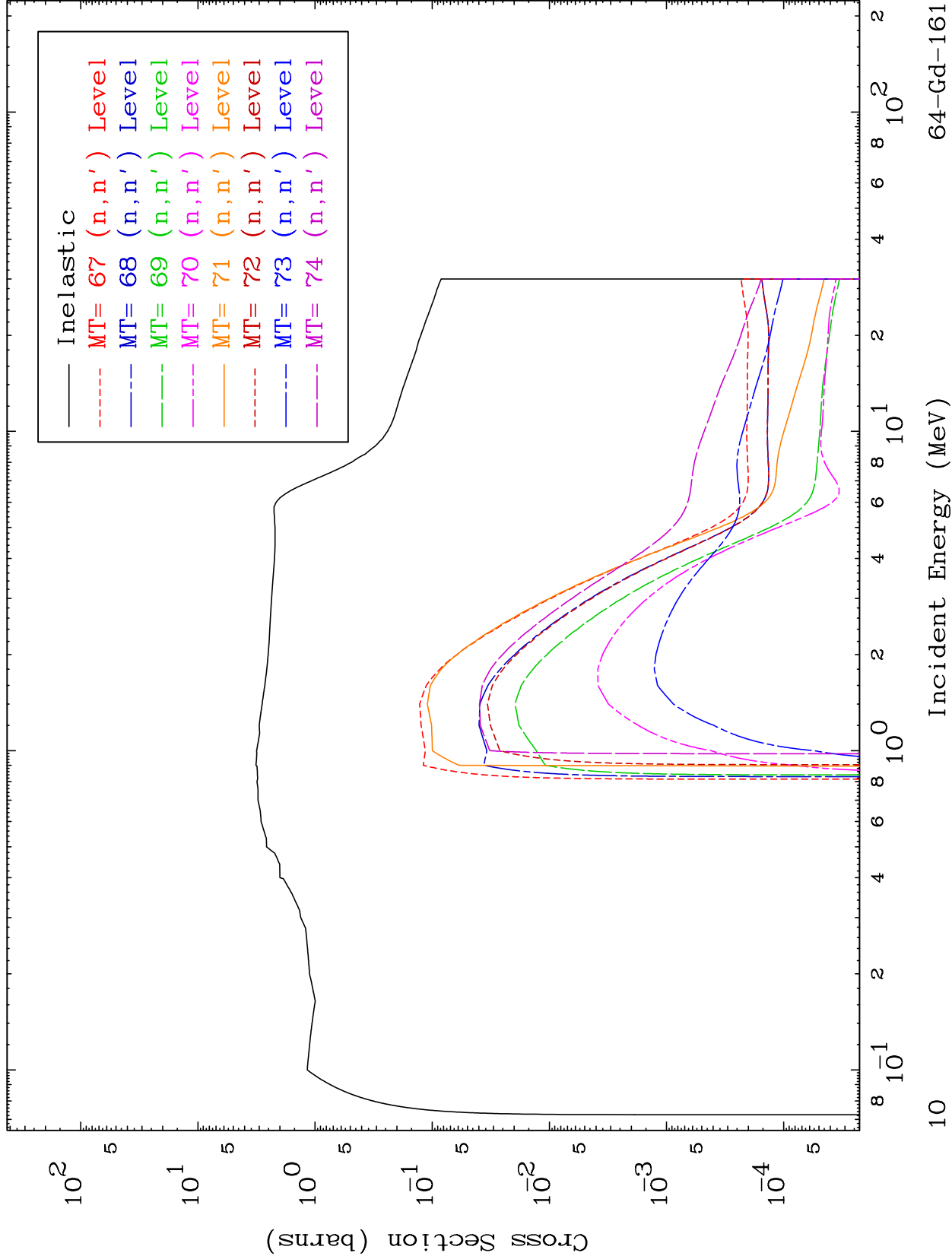


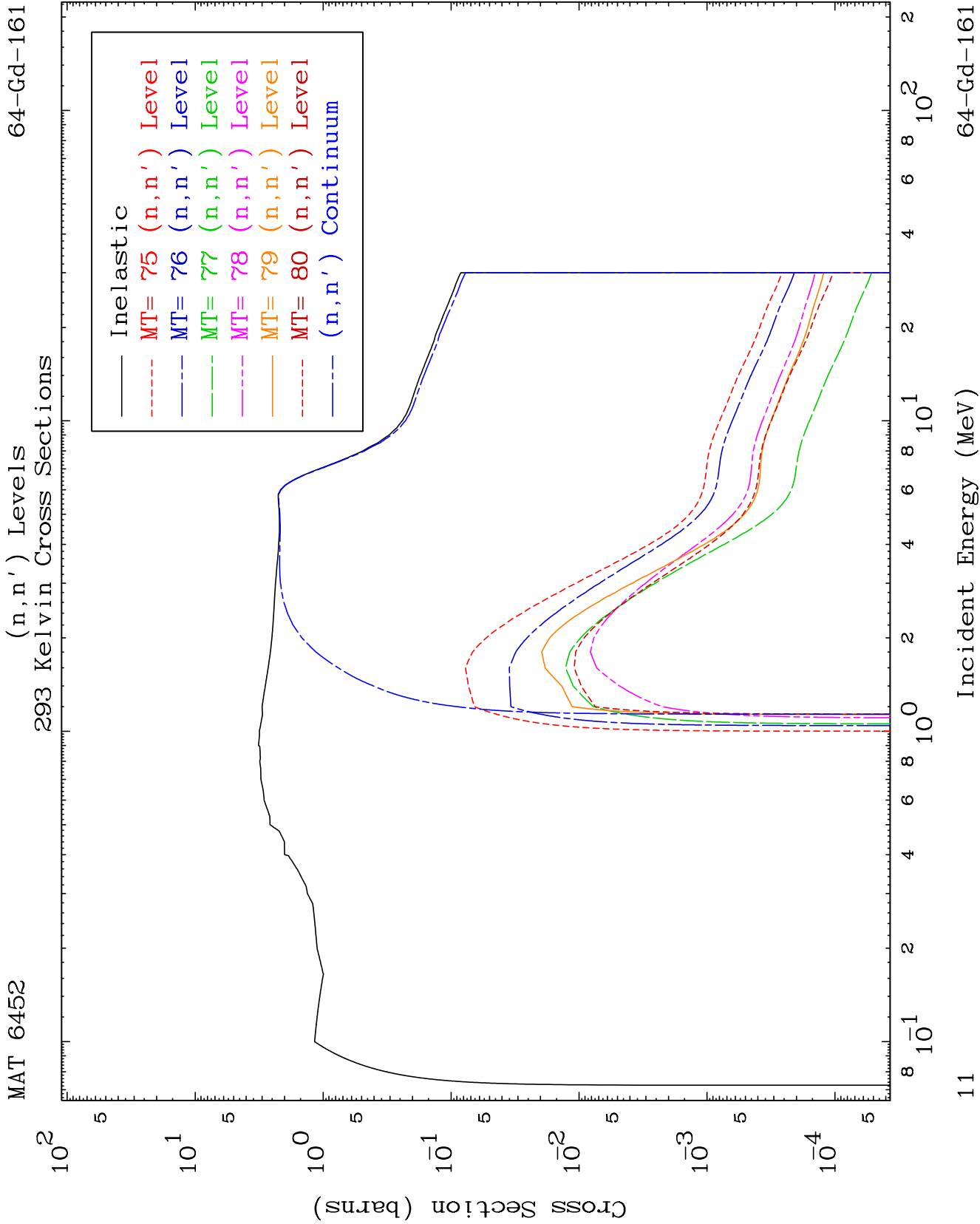
MAT 6452

(n,n') Levels

64-Gd-161

293 Kelvin Cross Sections



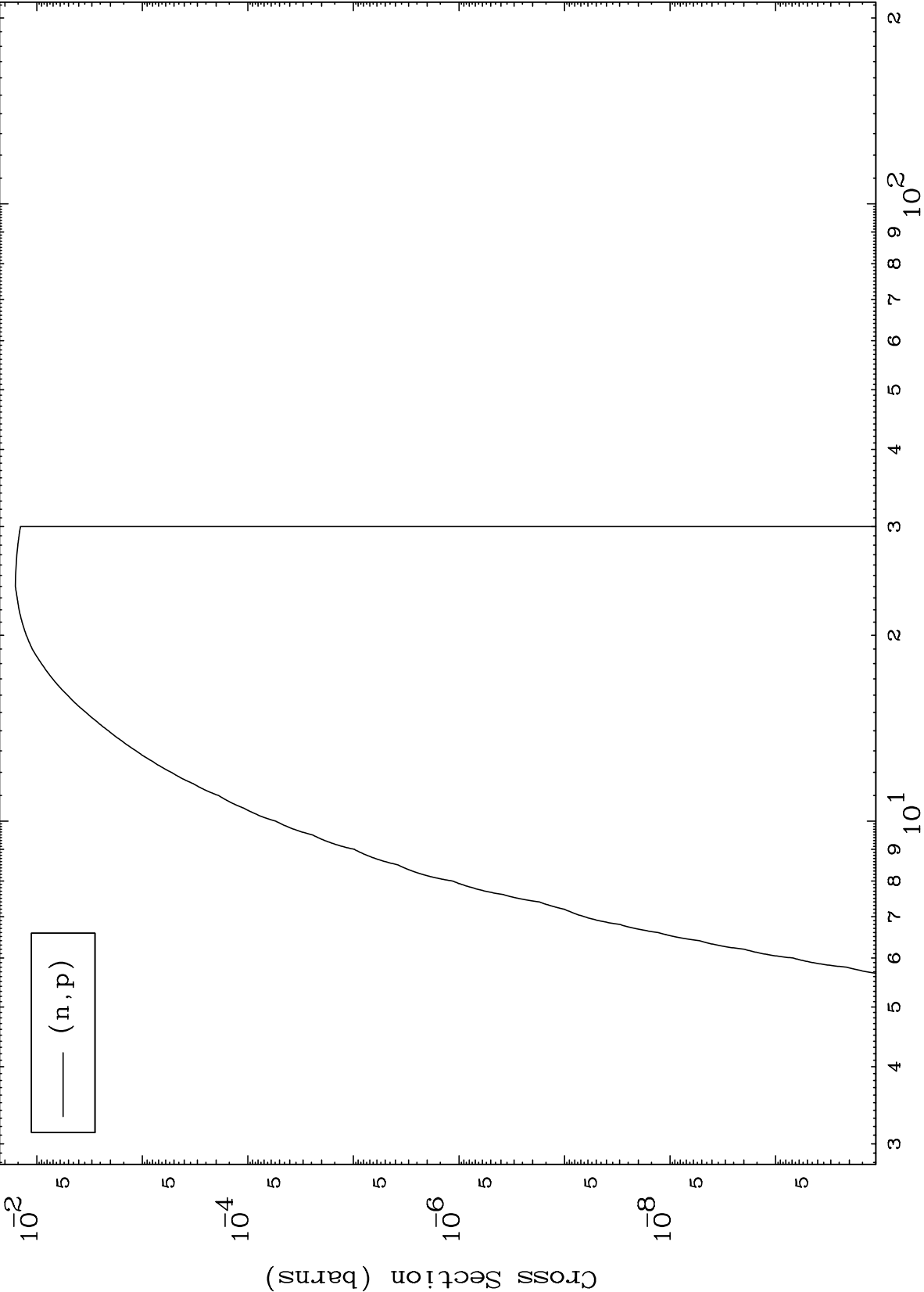


MAT 6452

(n,p) Levels

64-Gd-161

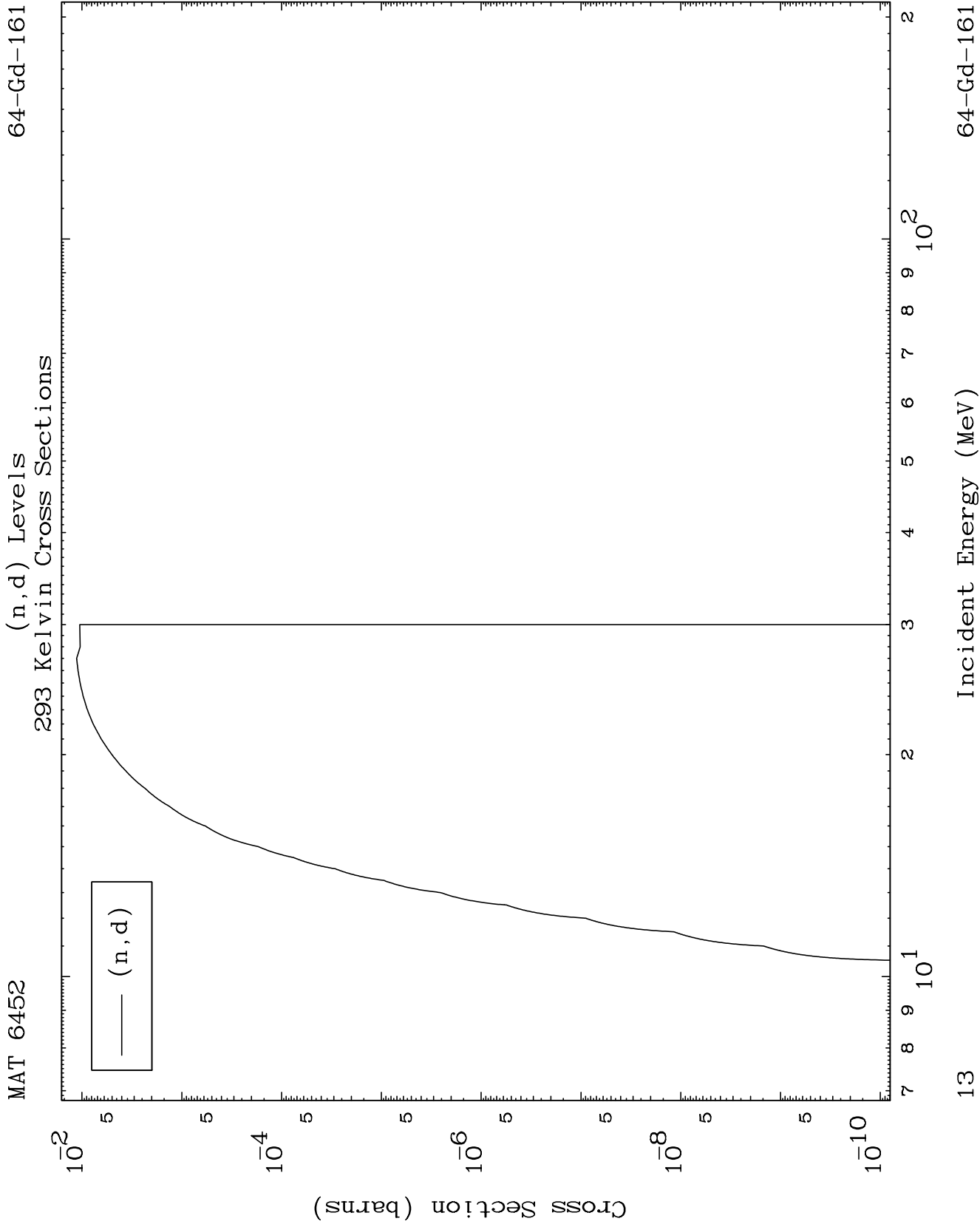
293 Kelvin Cross Sections

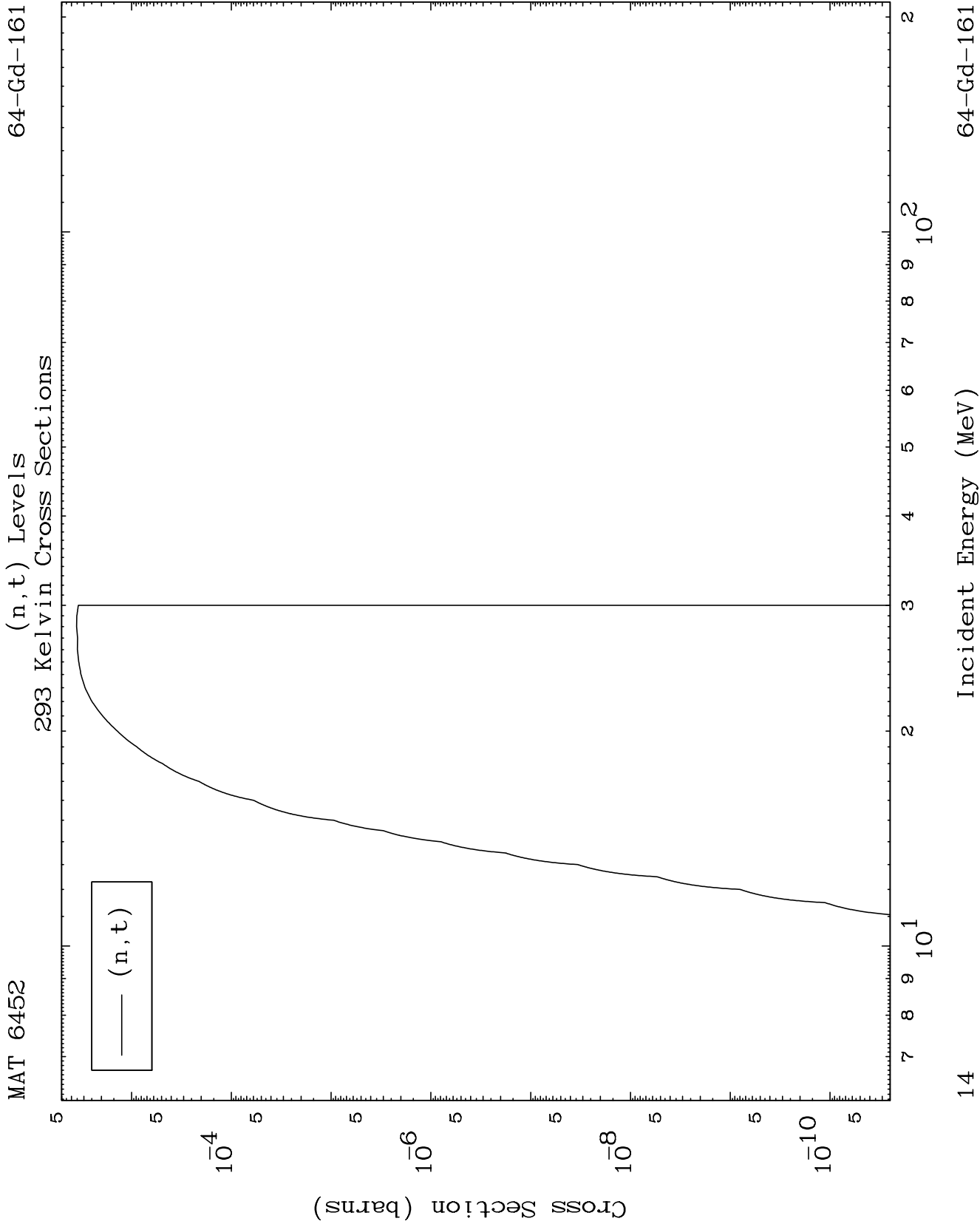


Incident Energy (MeV)

64-Gd-161

12

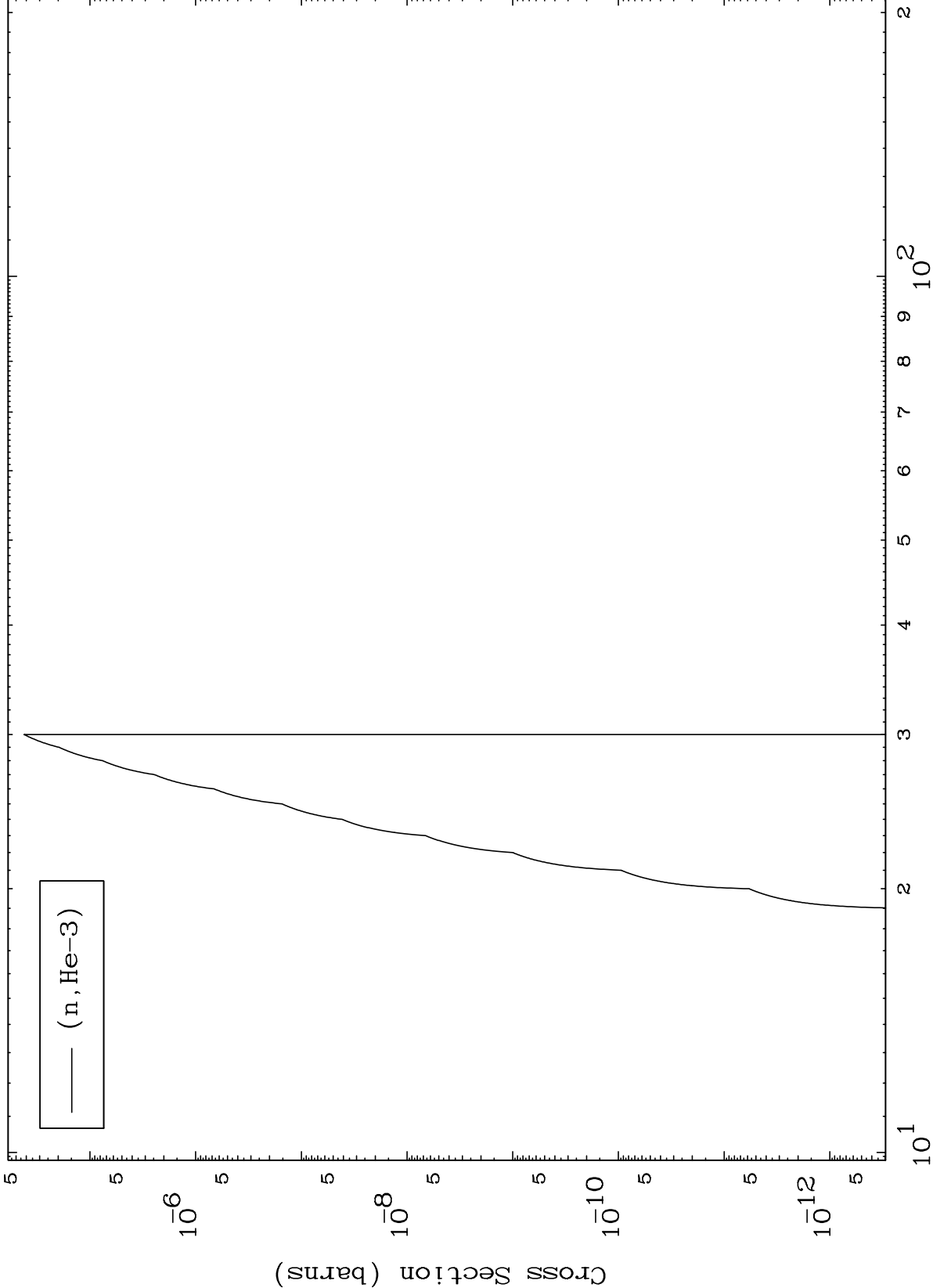




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64-Gd-161

(n,He3) Levels
293 Kelvin Cross Sections



64-Gd-161

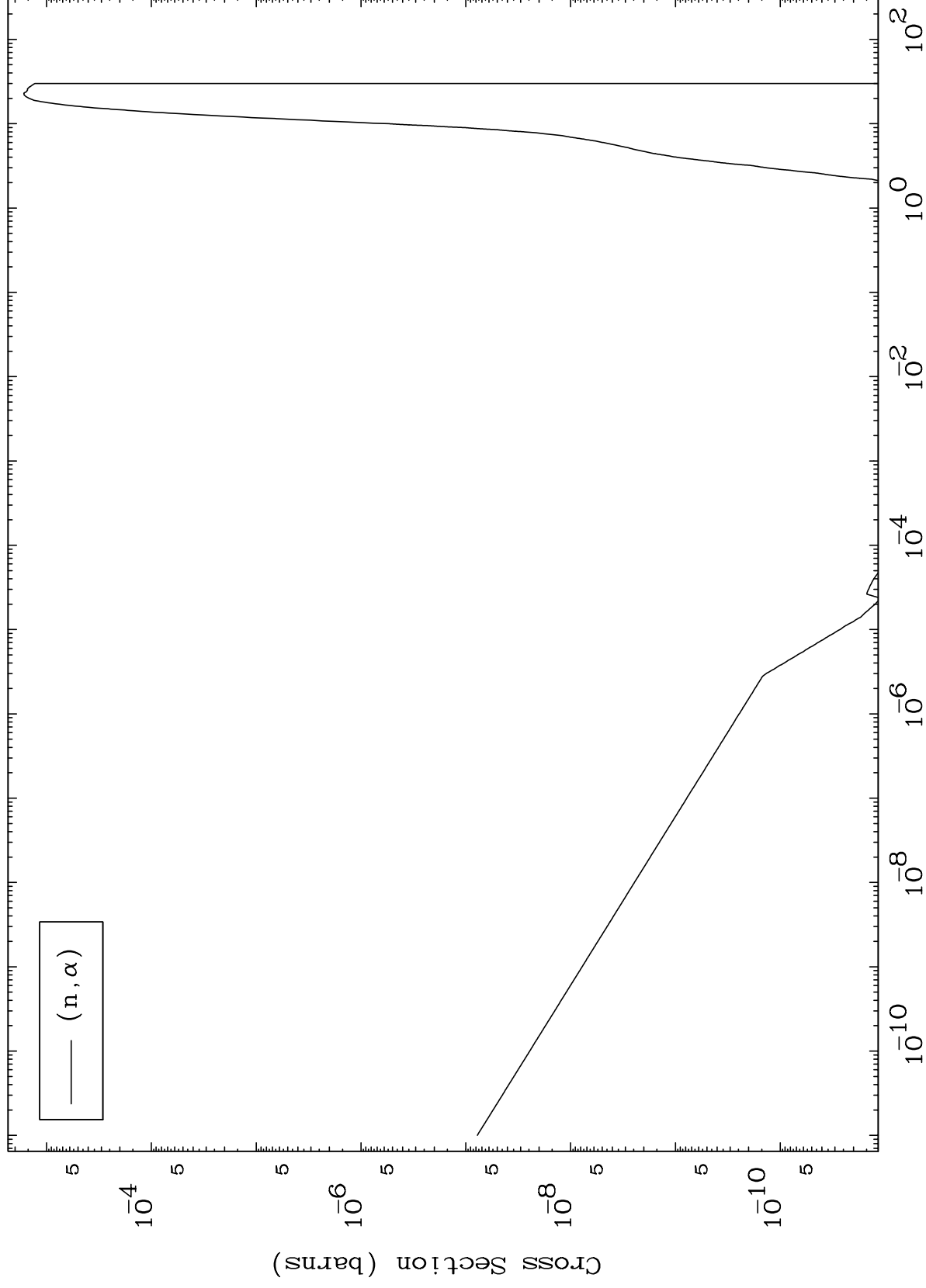
Incident Energy (MeV)

15

MAT 6452

(n, α) Levels
293 Kelvin Cross Sections

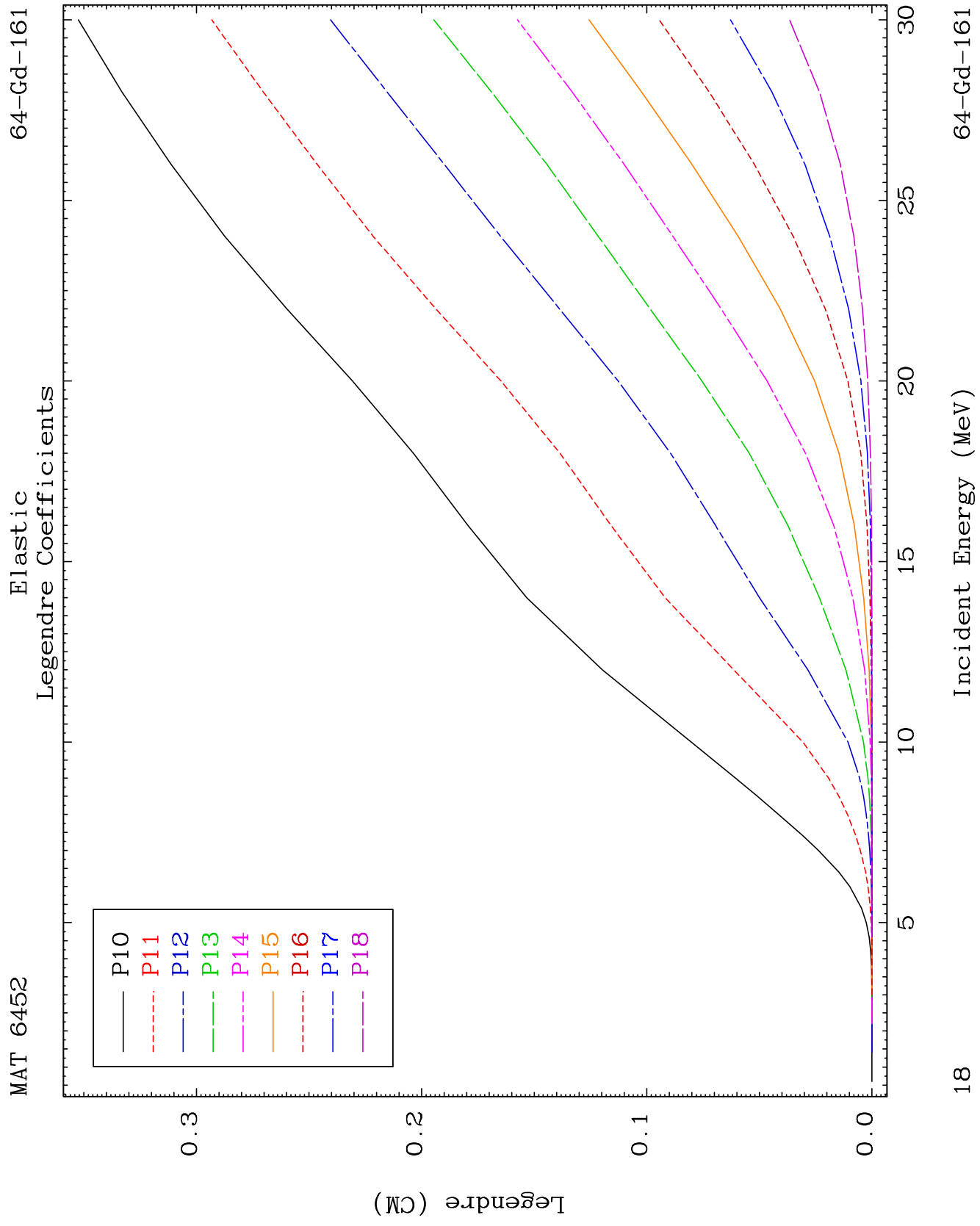
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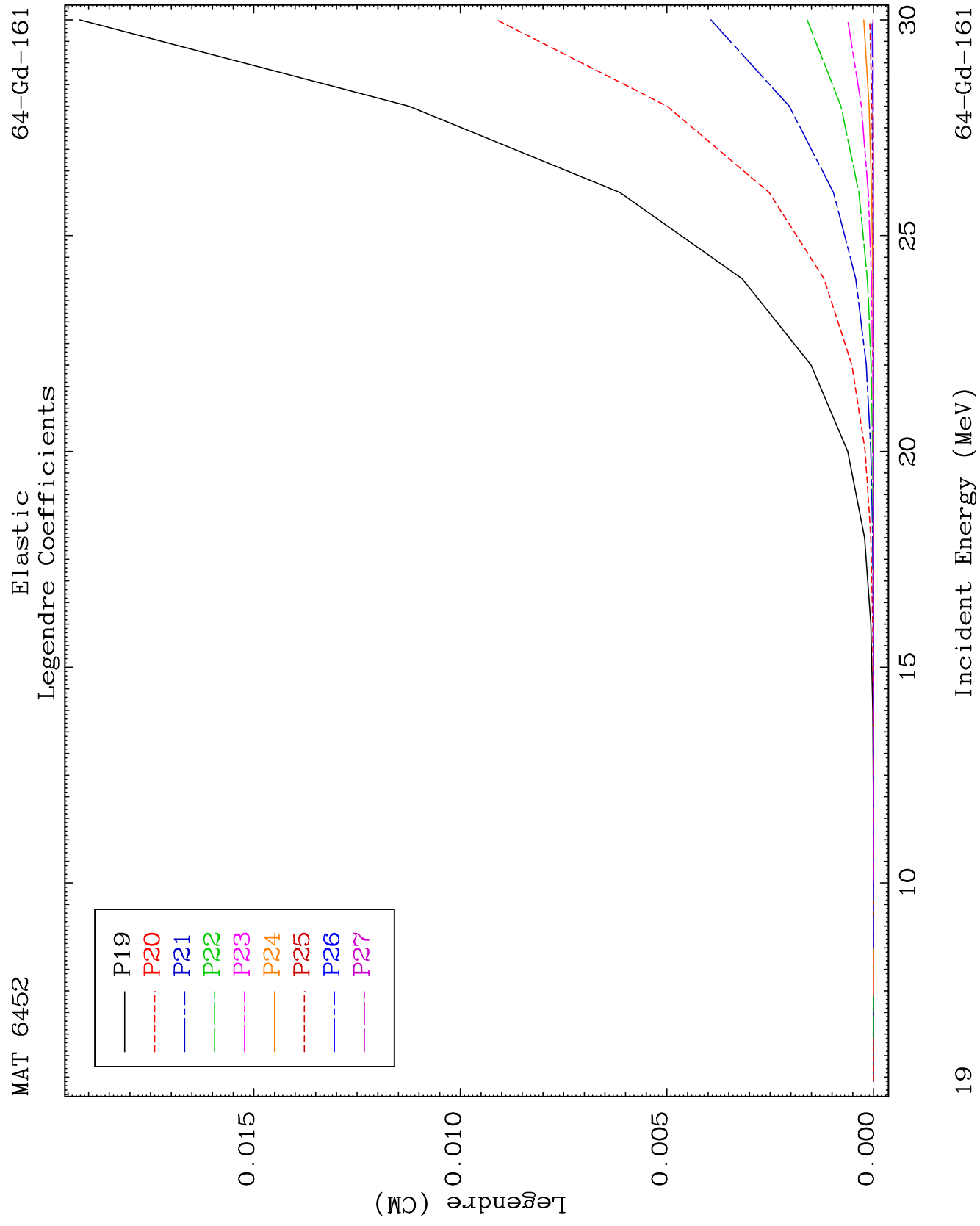


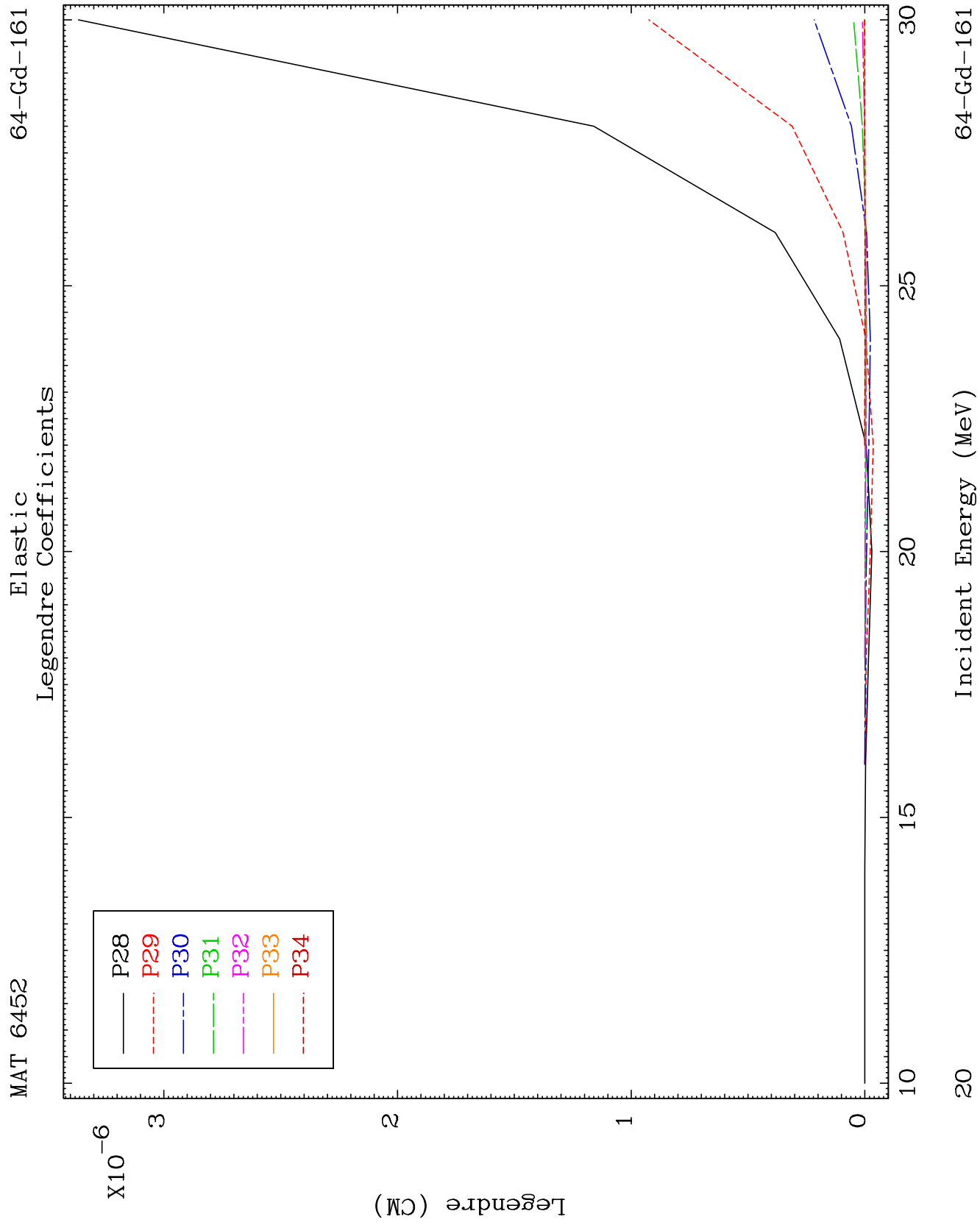
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Incident Energy (MeV)

64-Gd-161



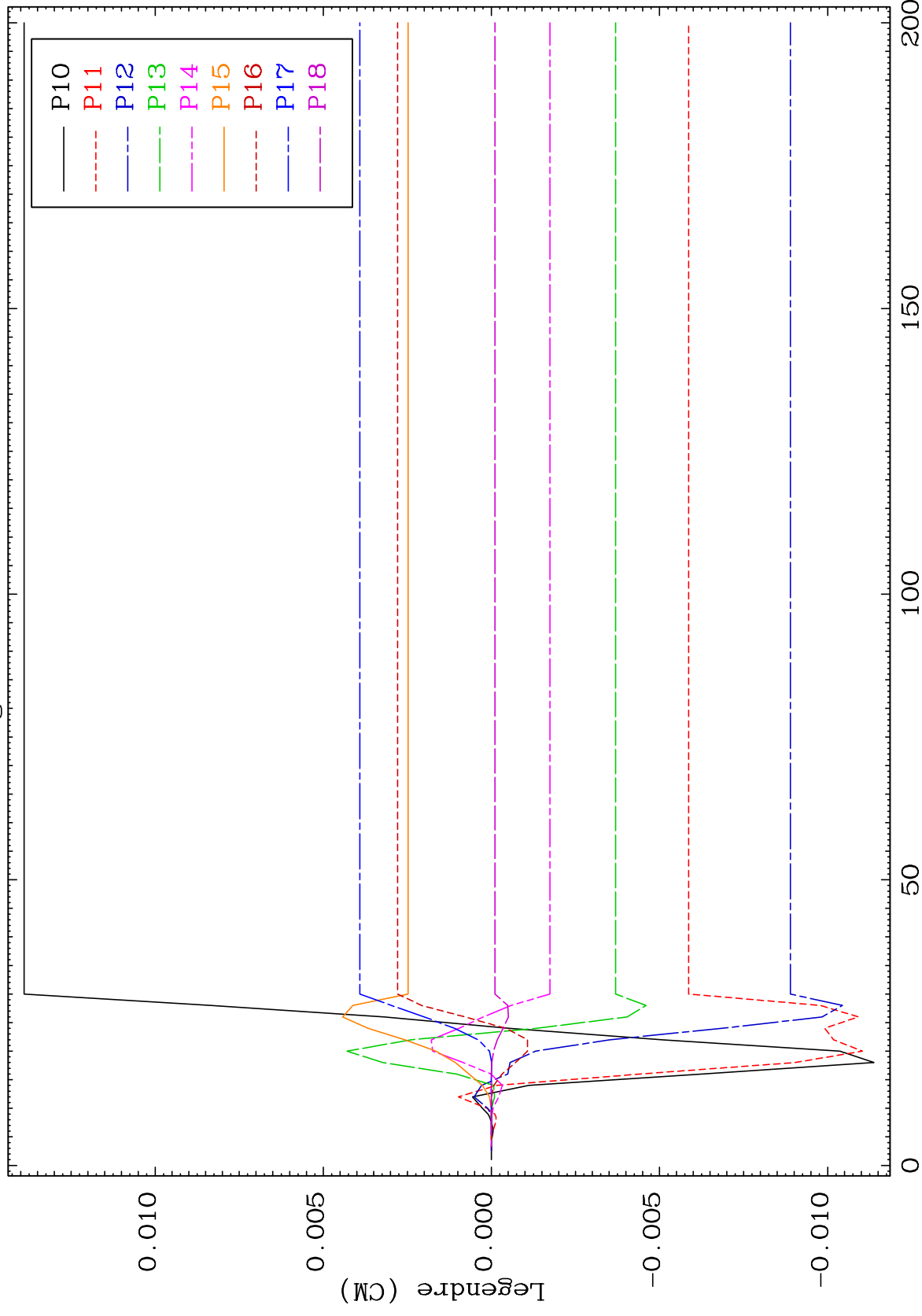




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MT= 51 (n, n') Level
Legendre Coefficients

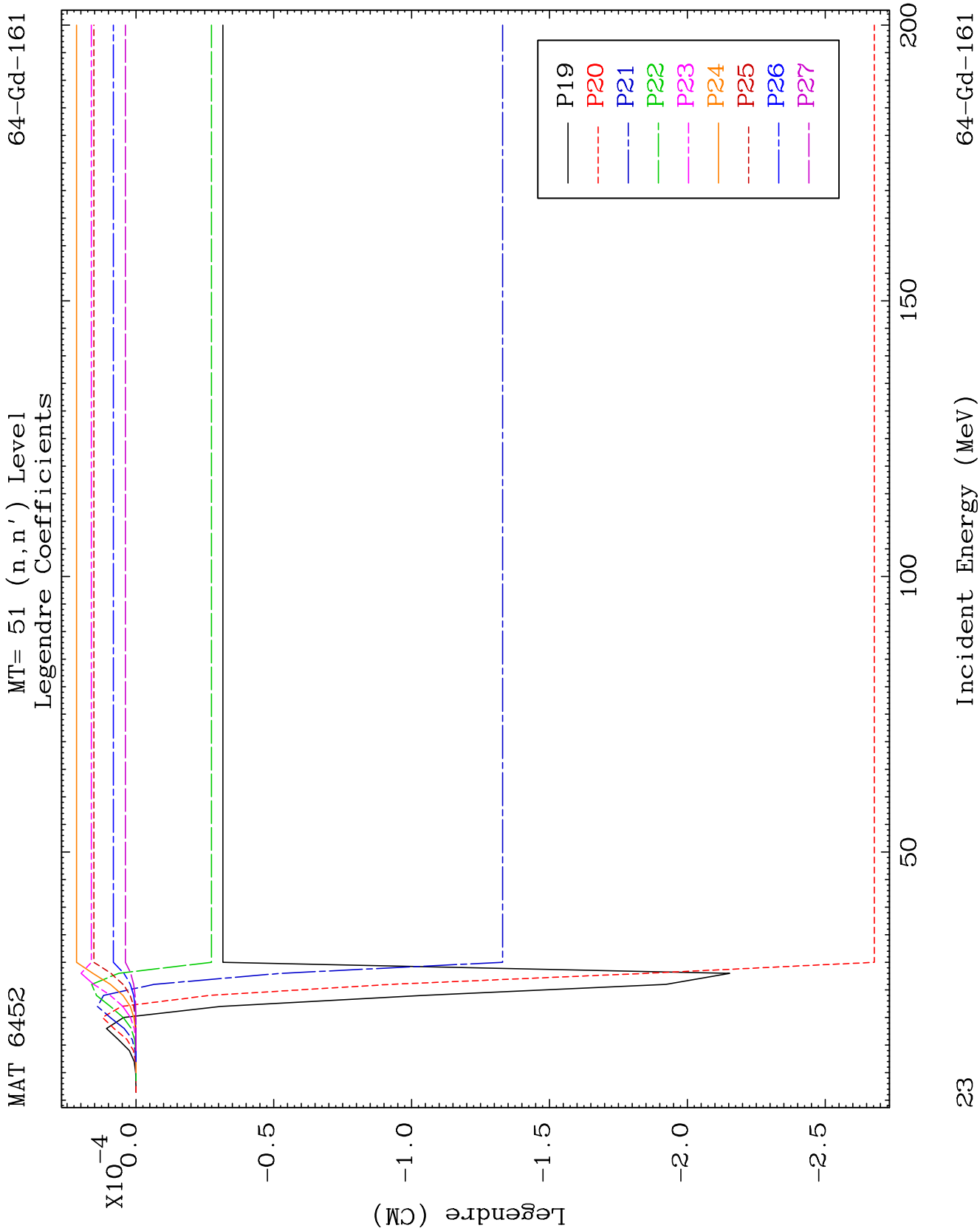
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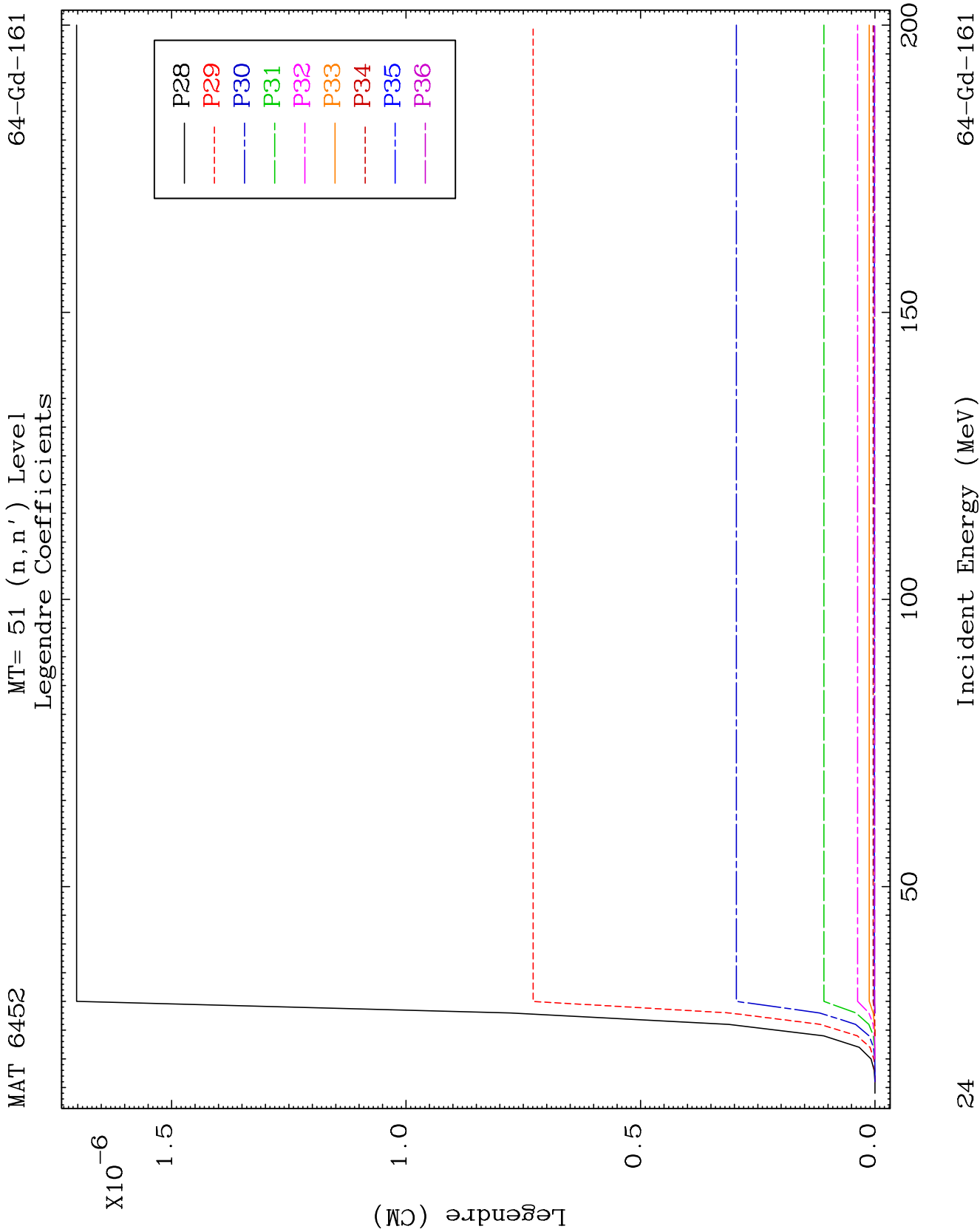


22

Incident Energy (MeV)

64-Gd-161

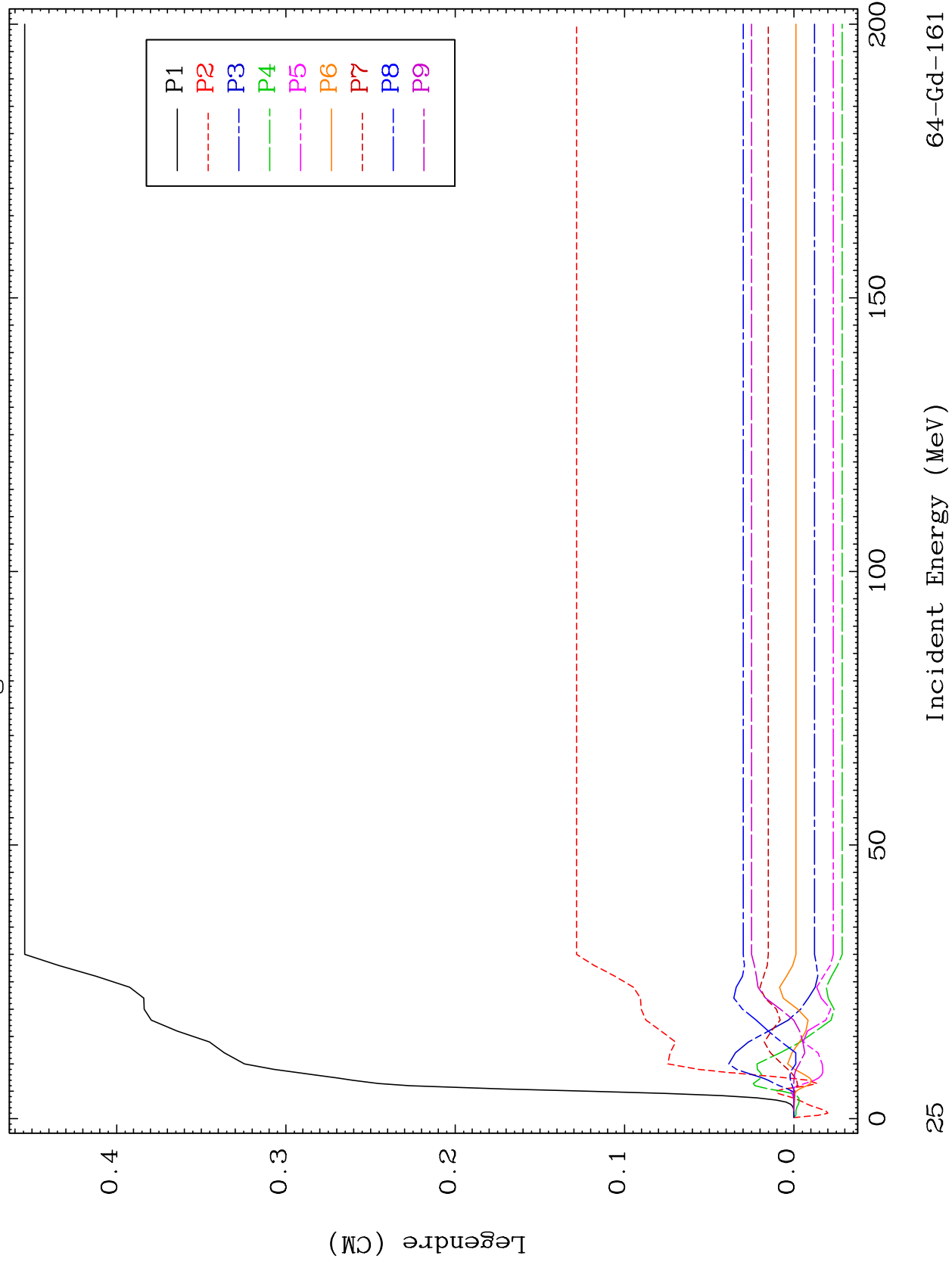


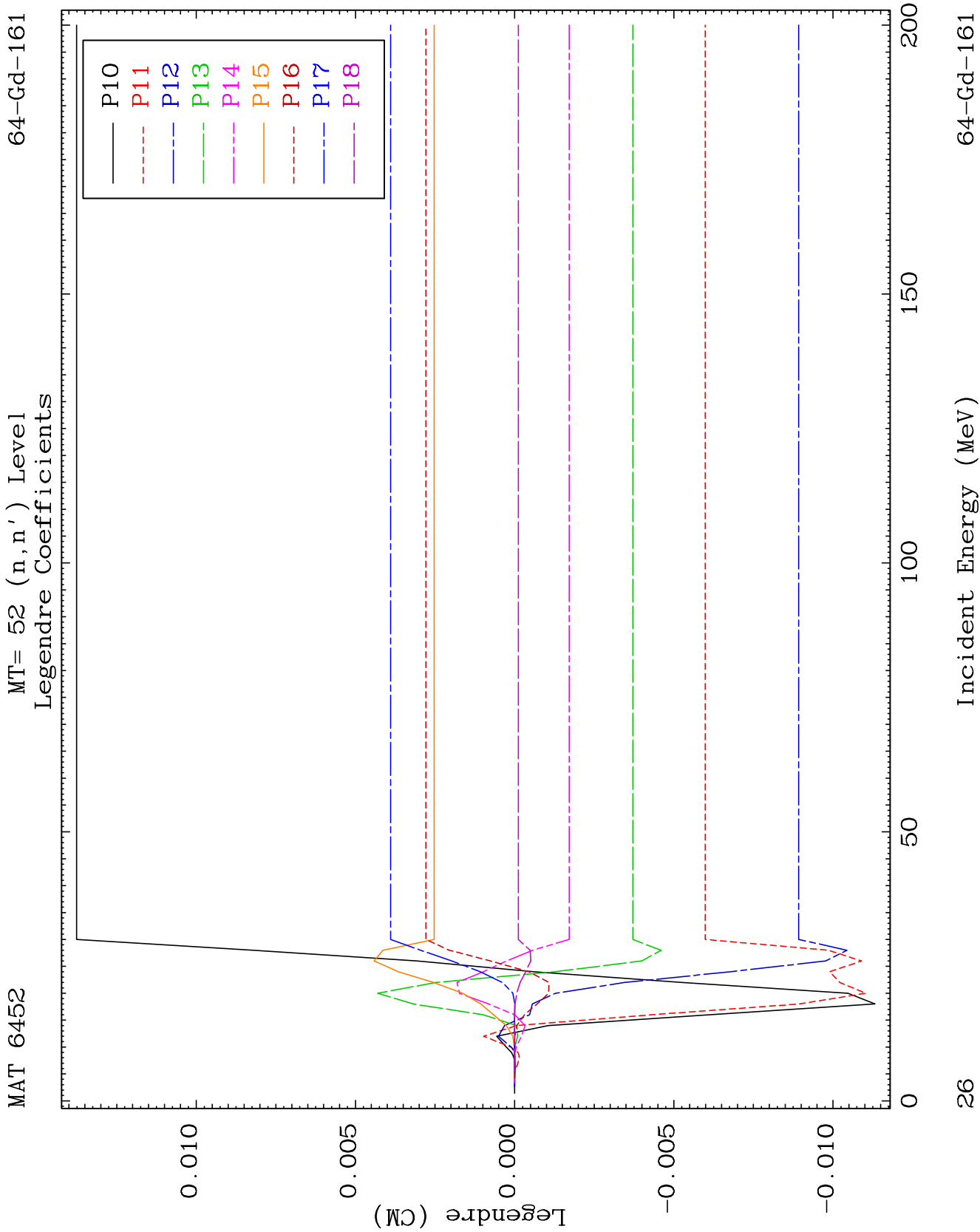


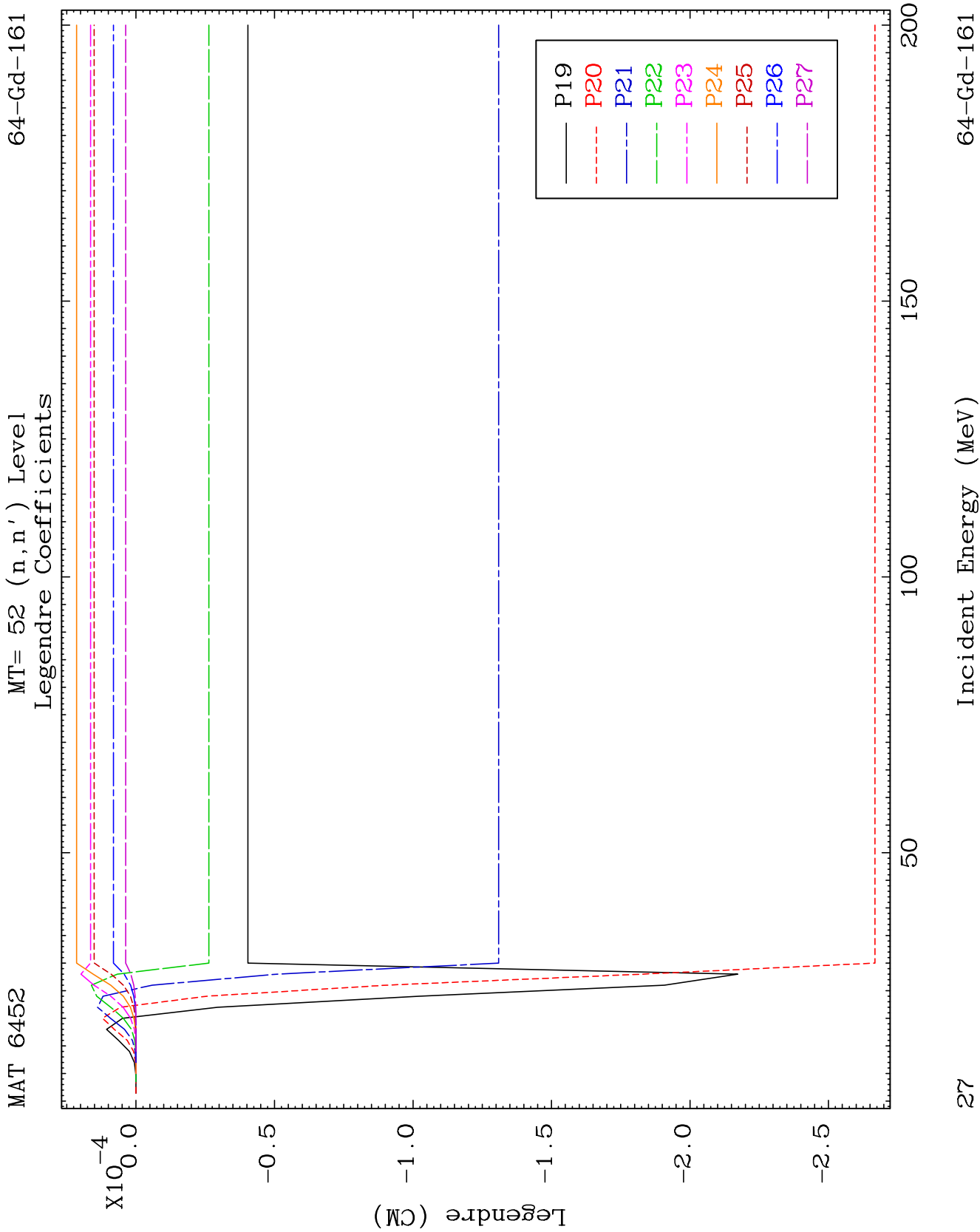
MAT 6452

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

64-Gd-161



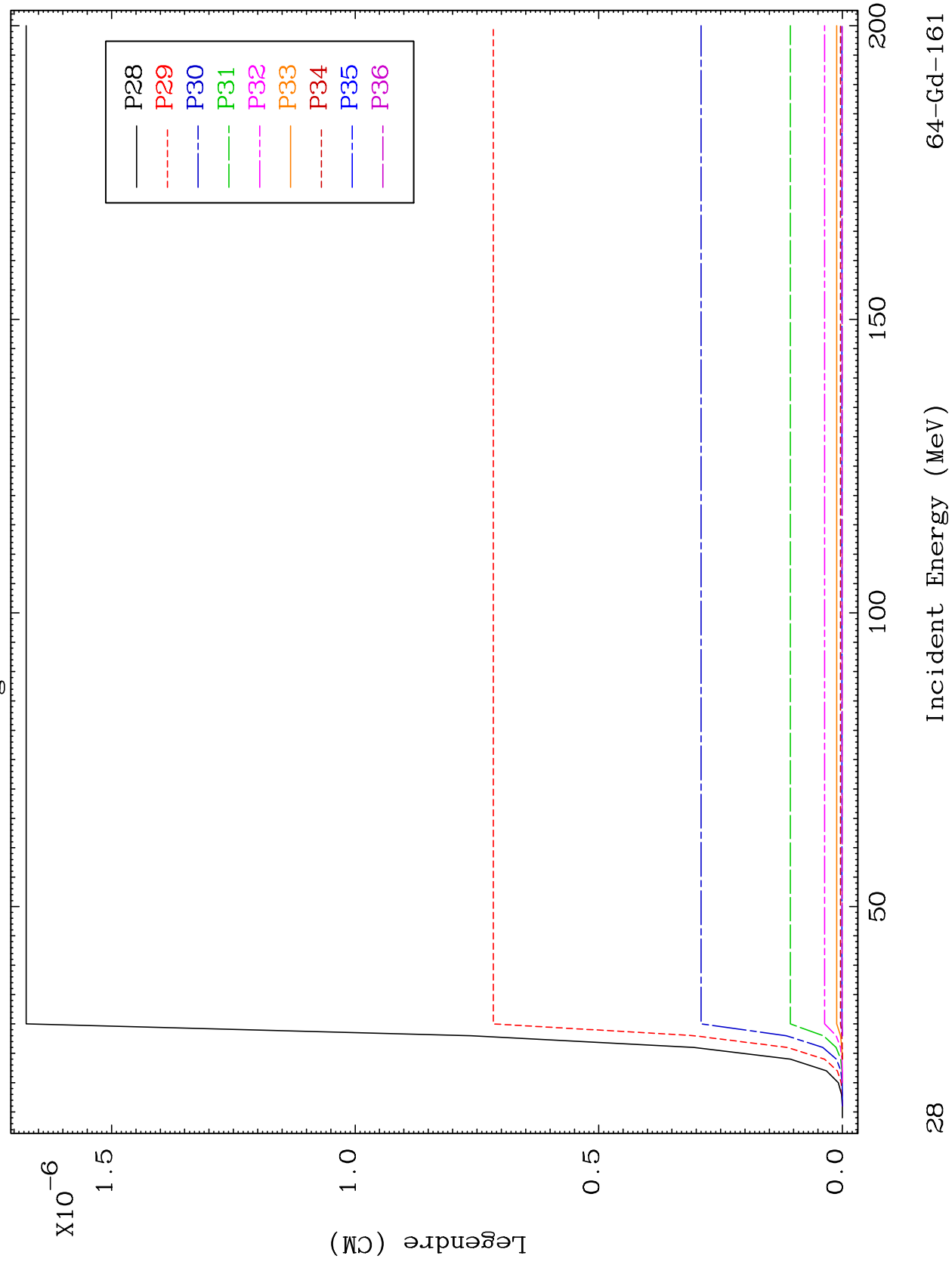


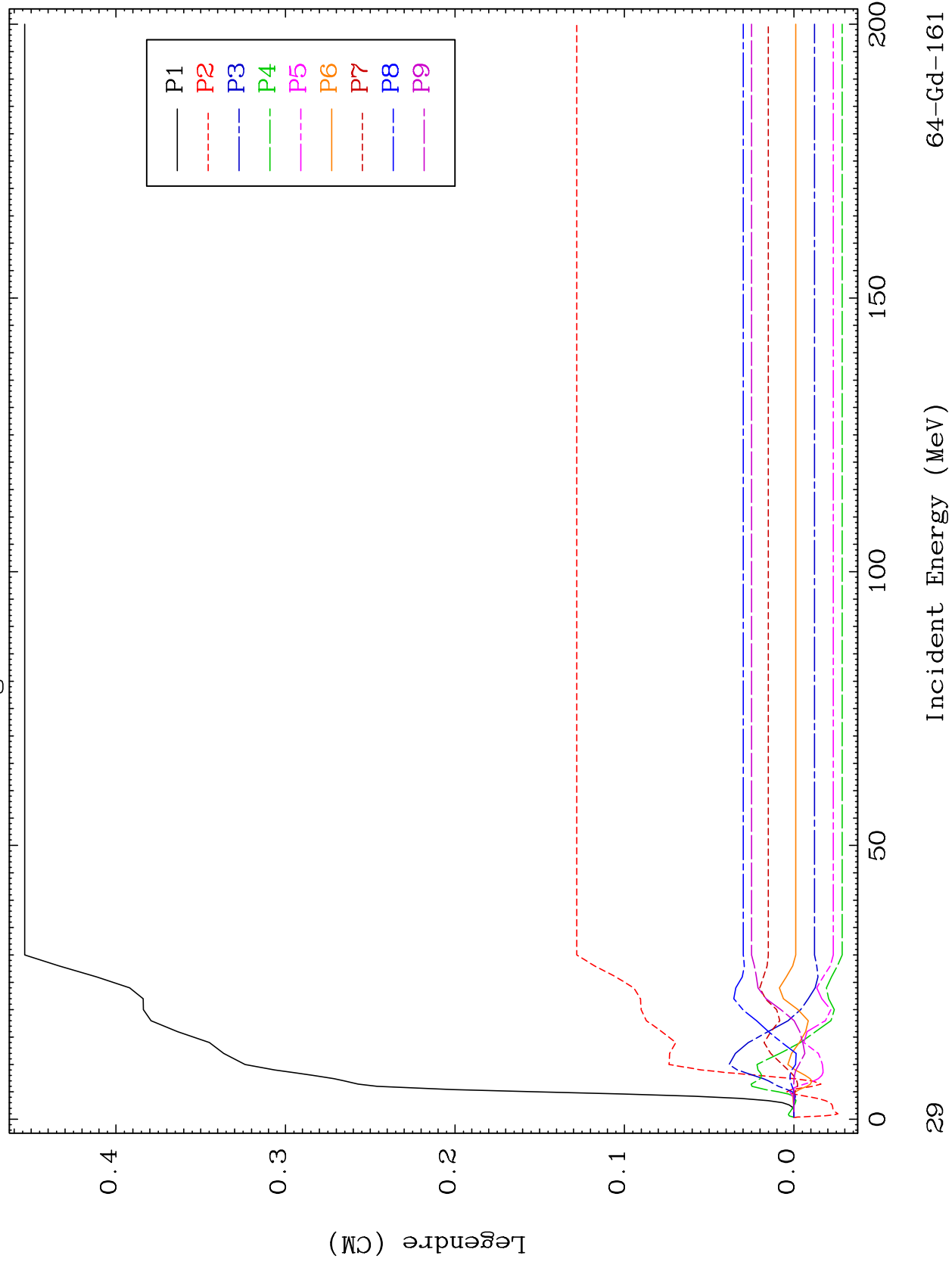


MAT 6452

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

64-Gd-161

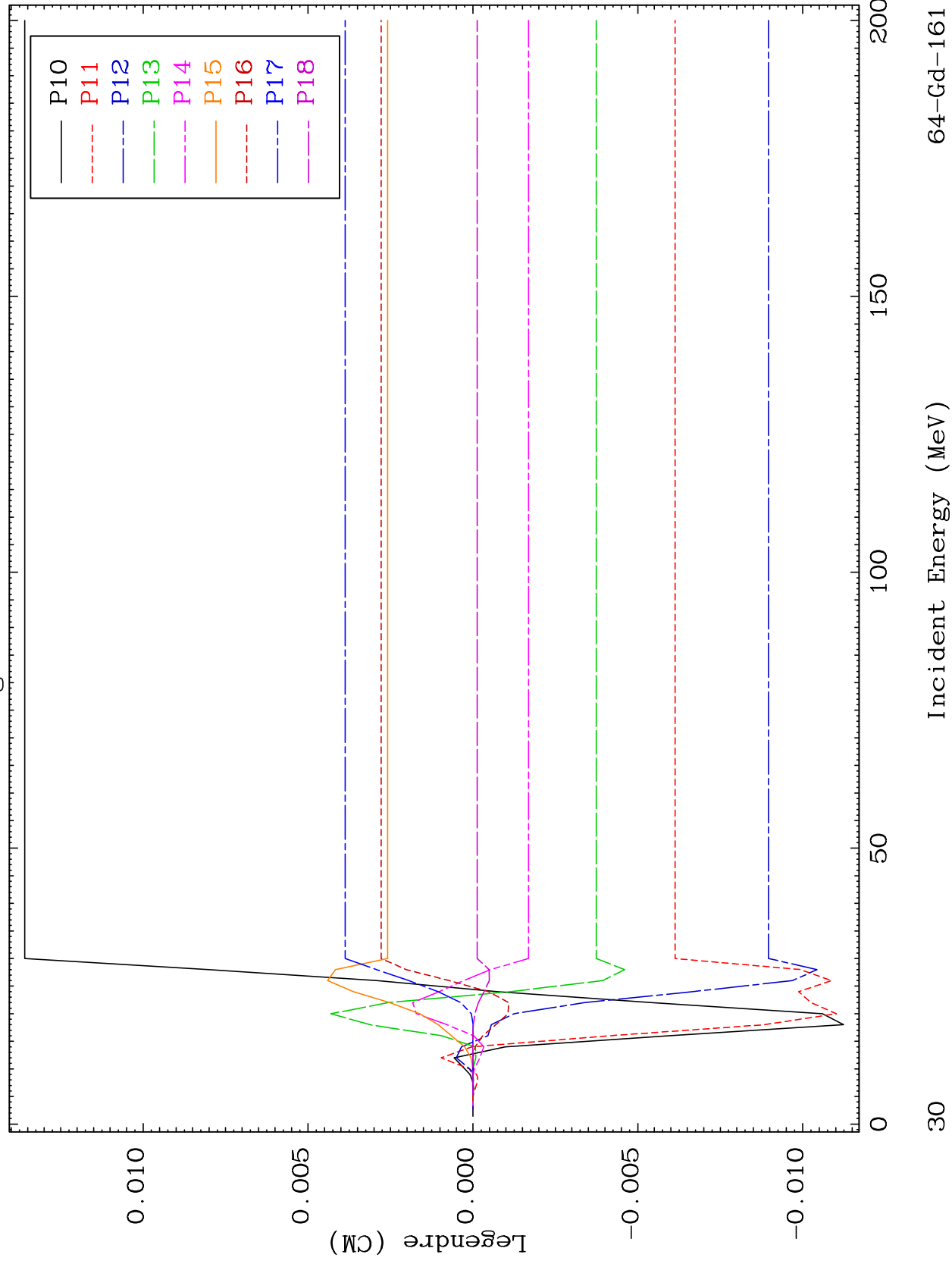


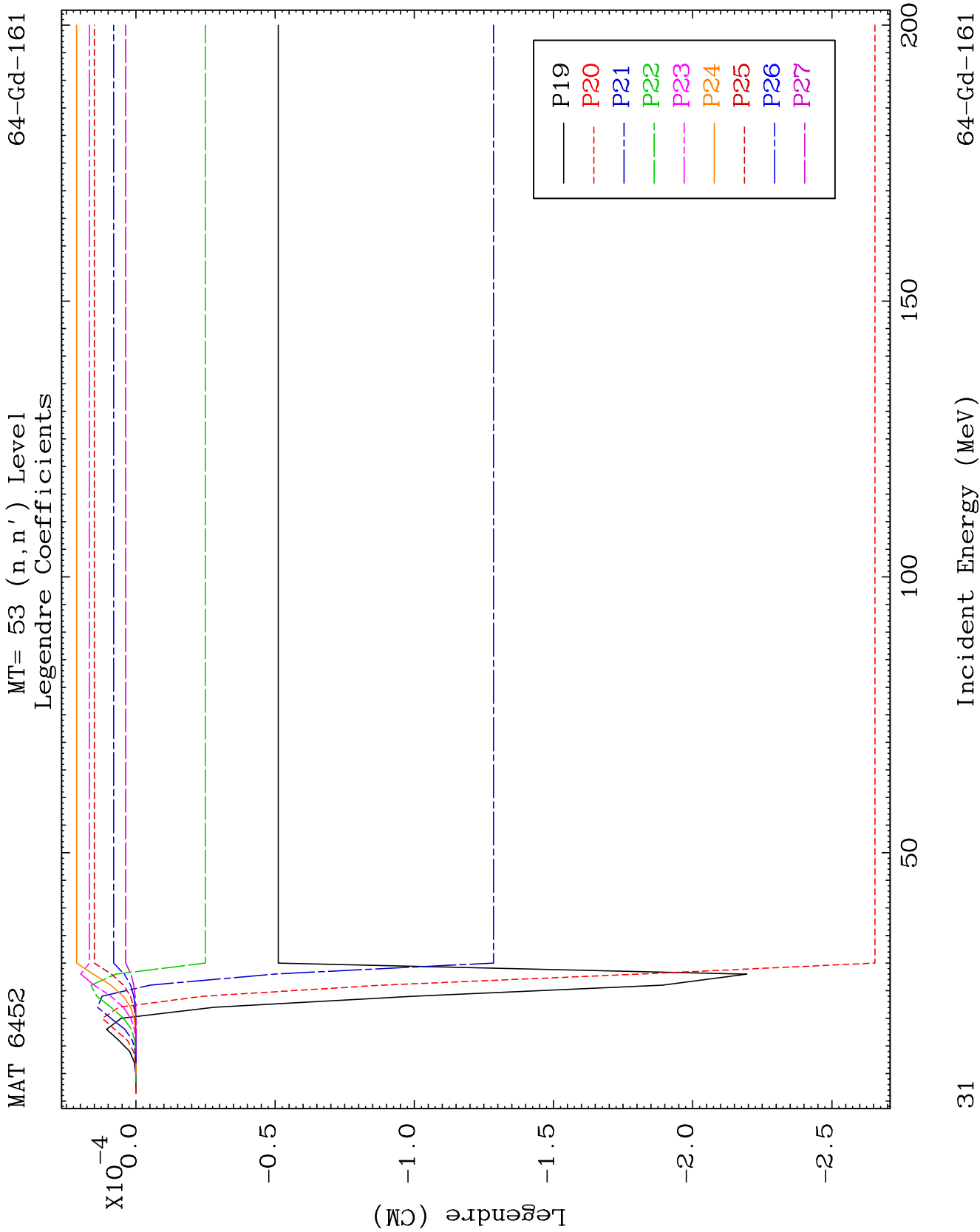


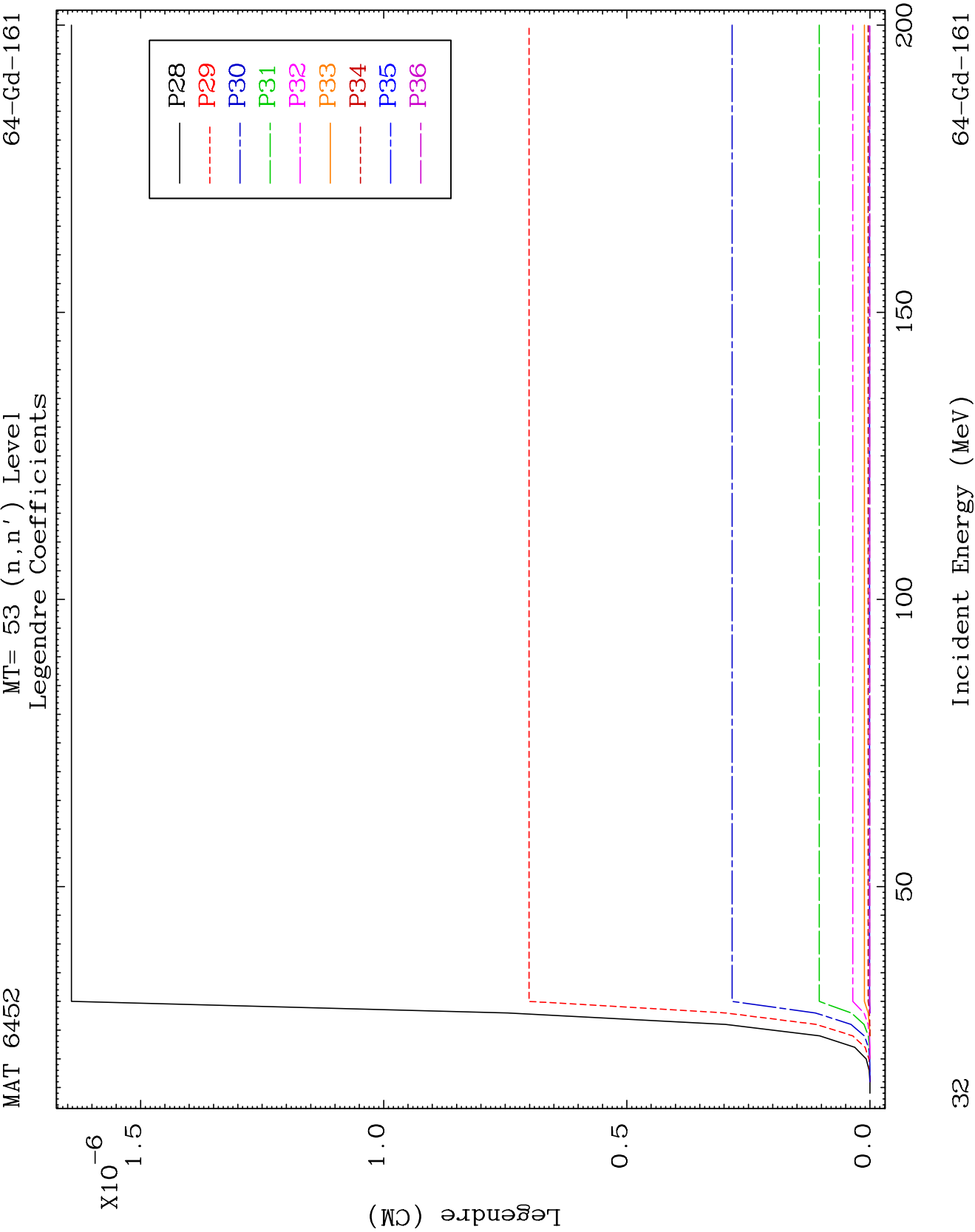
MAT 6452

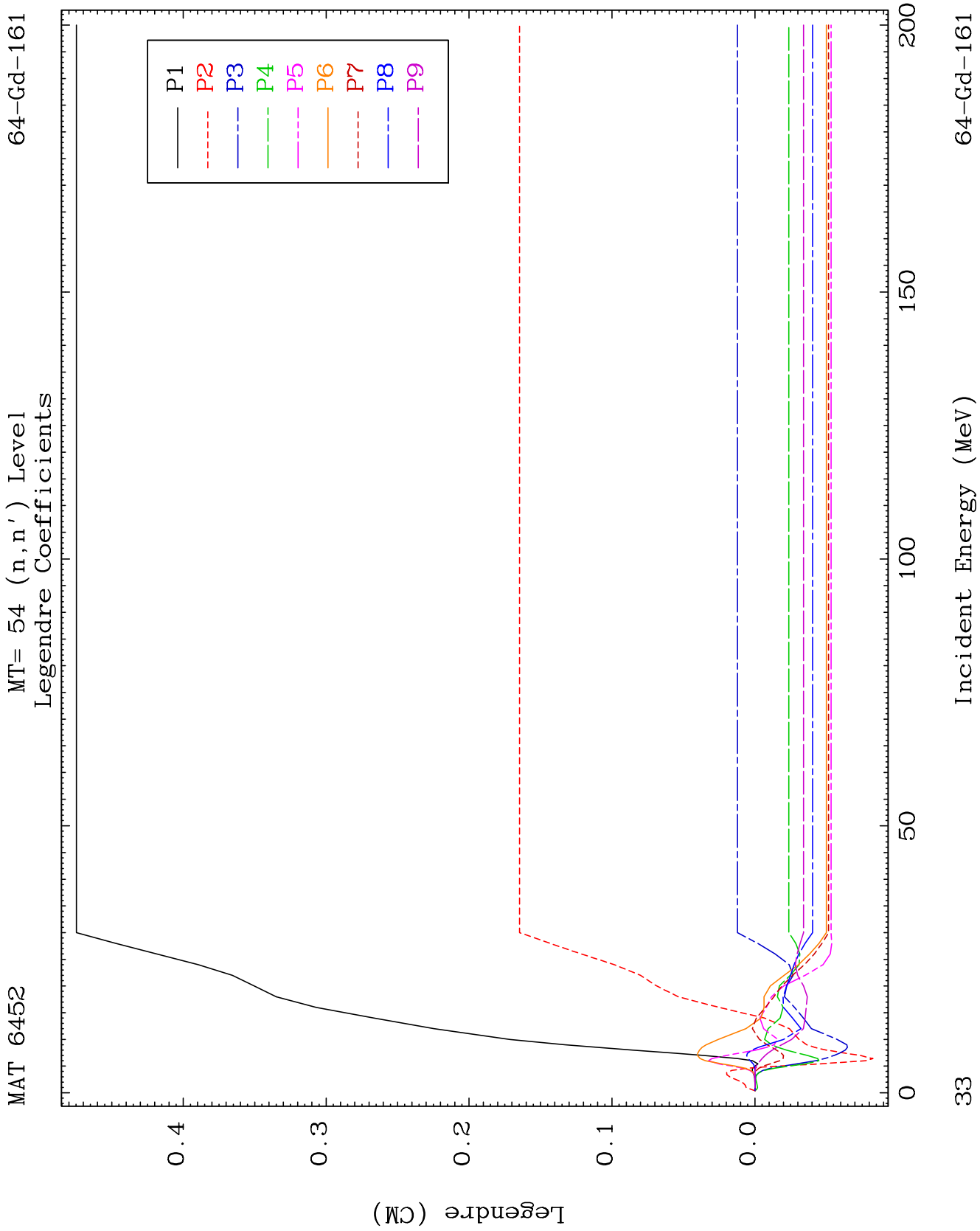
MT= 53 (n, n') Level
Legendre Coefficients

64-Gd-161





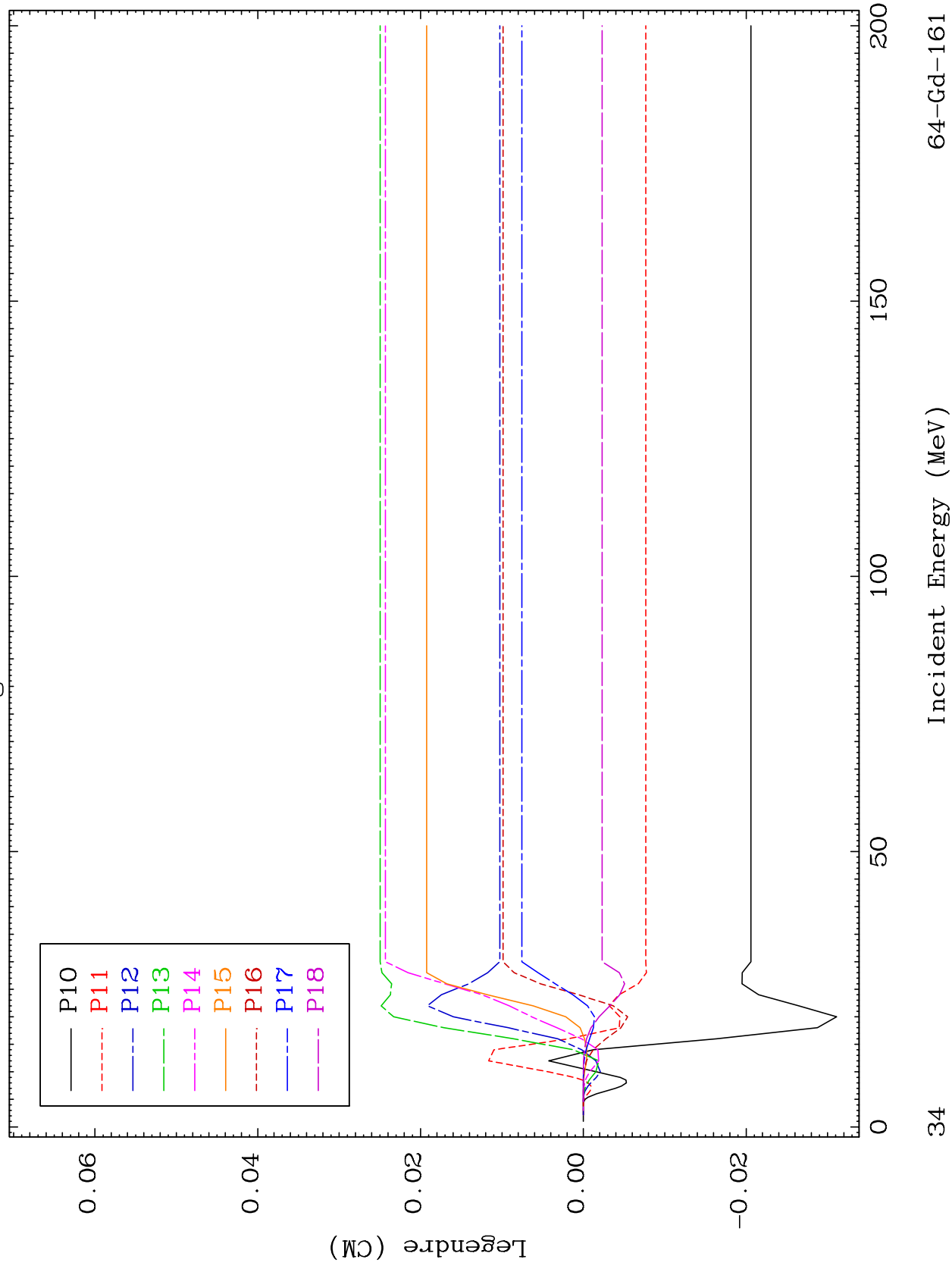


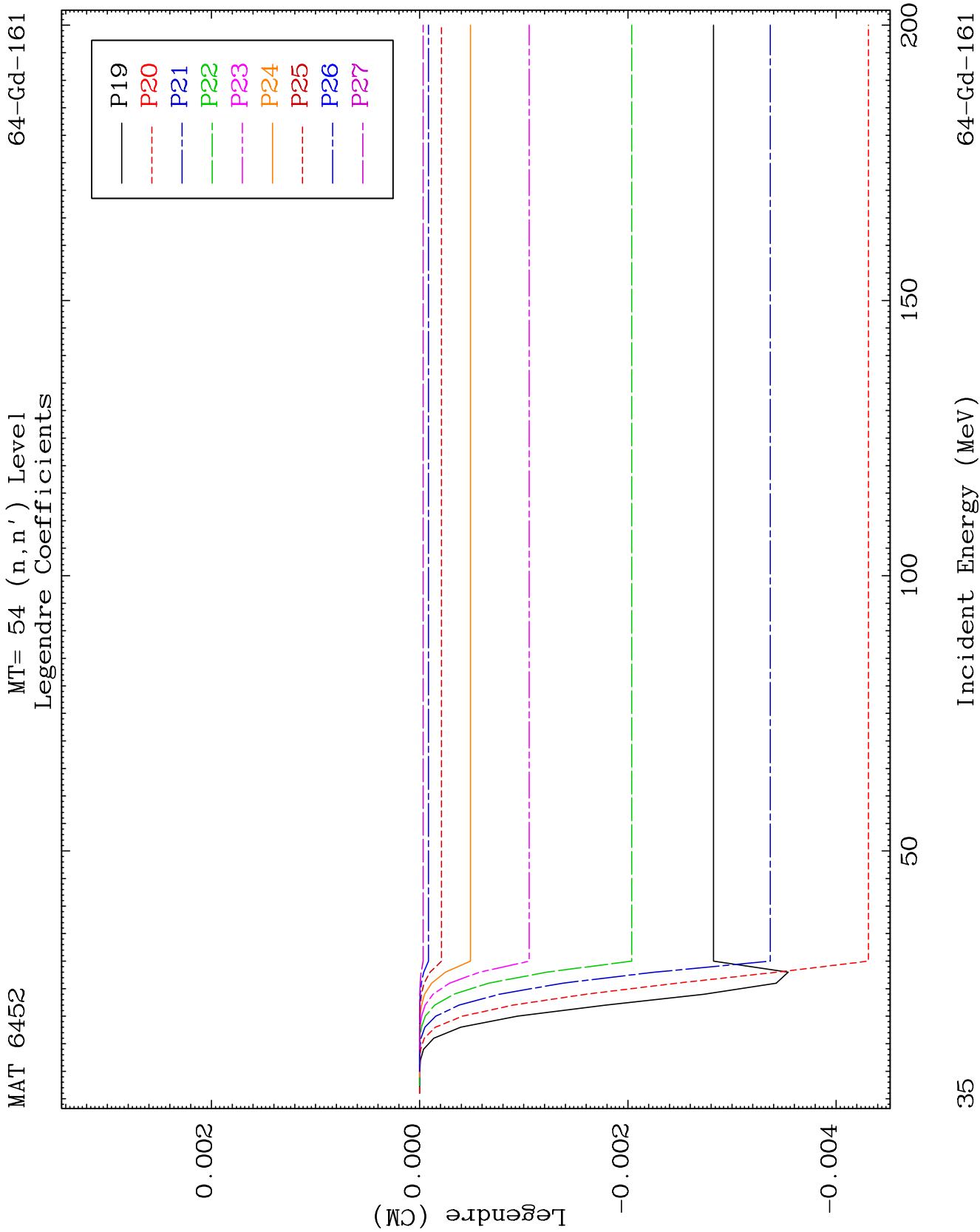


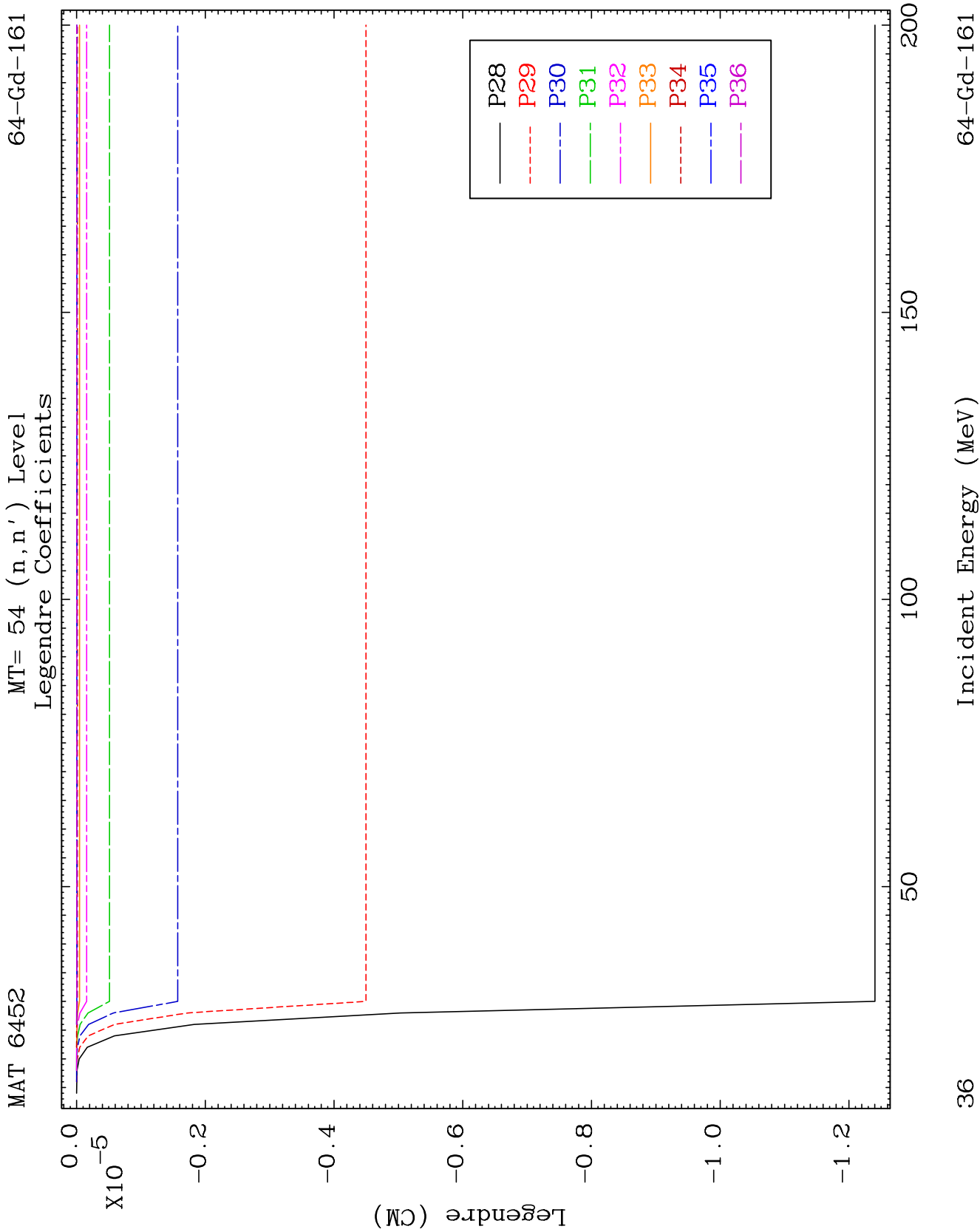
MAT 6452

64-Gd-161

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



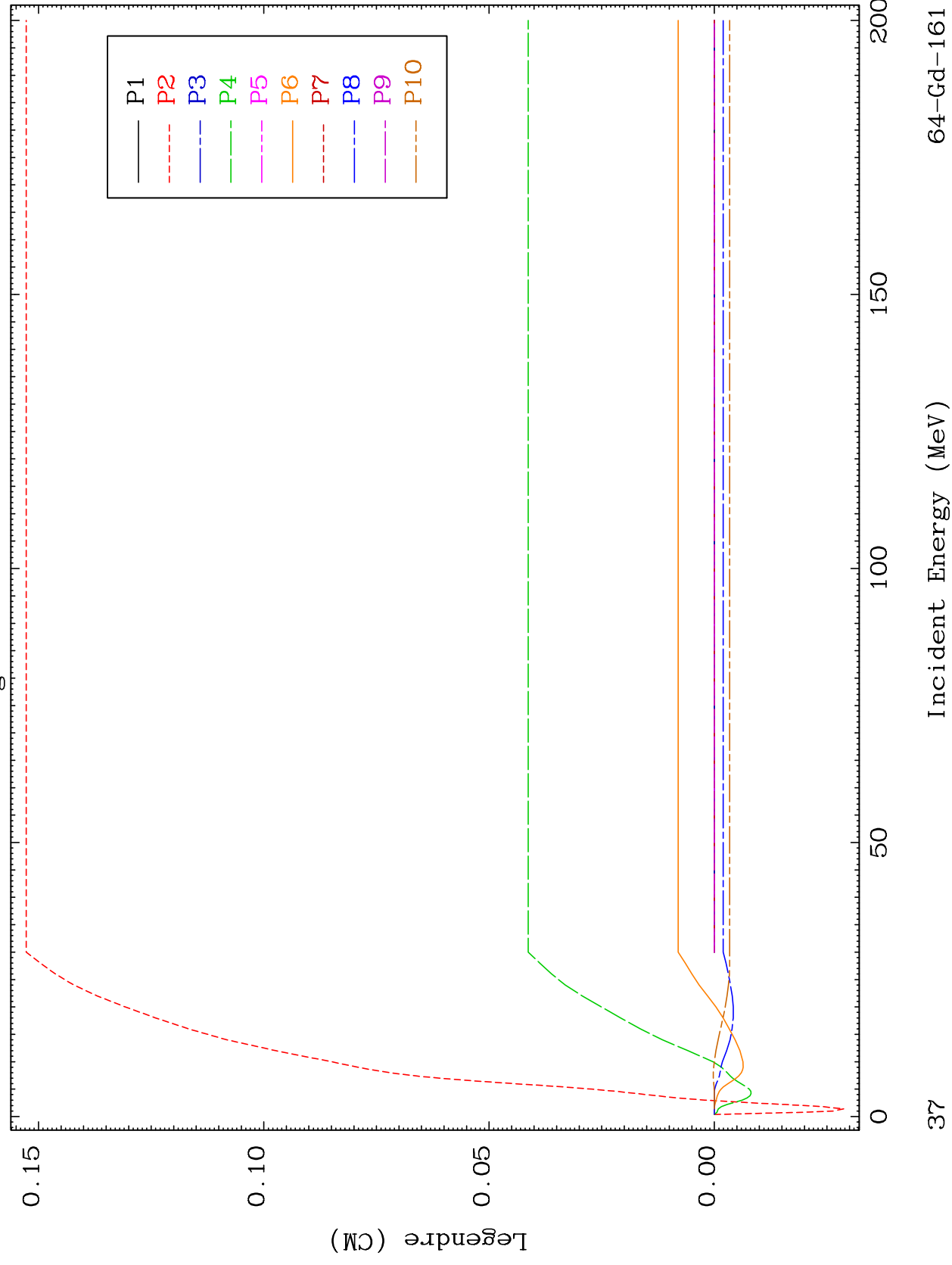




MAT 6452

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

64-Gd-161

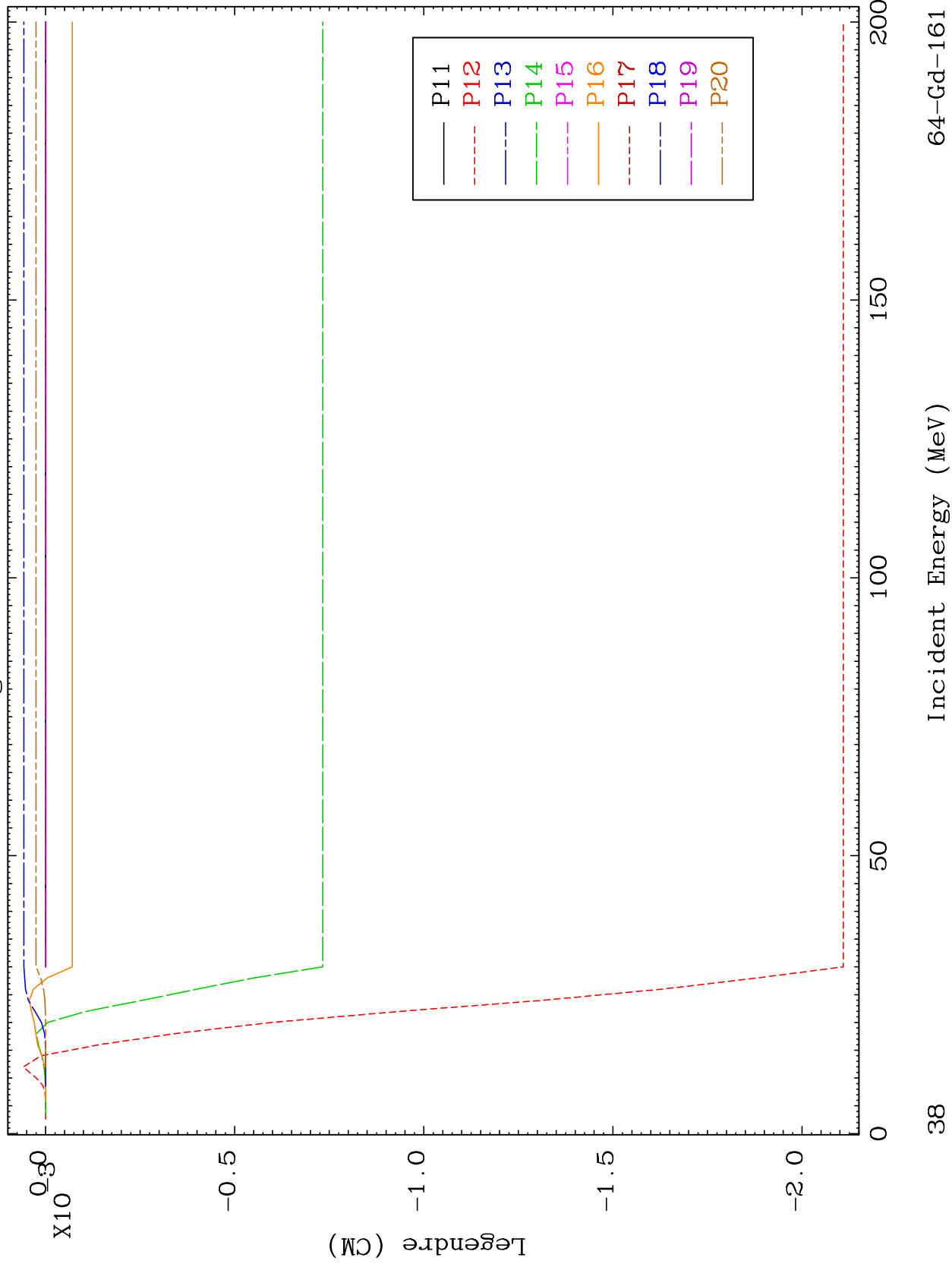


MAT 6452

64-Gd-161

MT=55 (n,n') Level

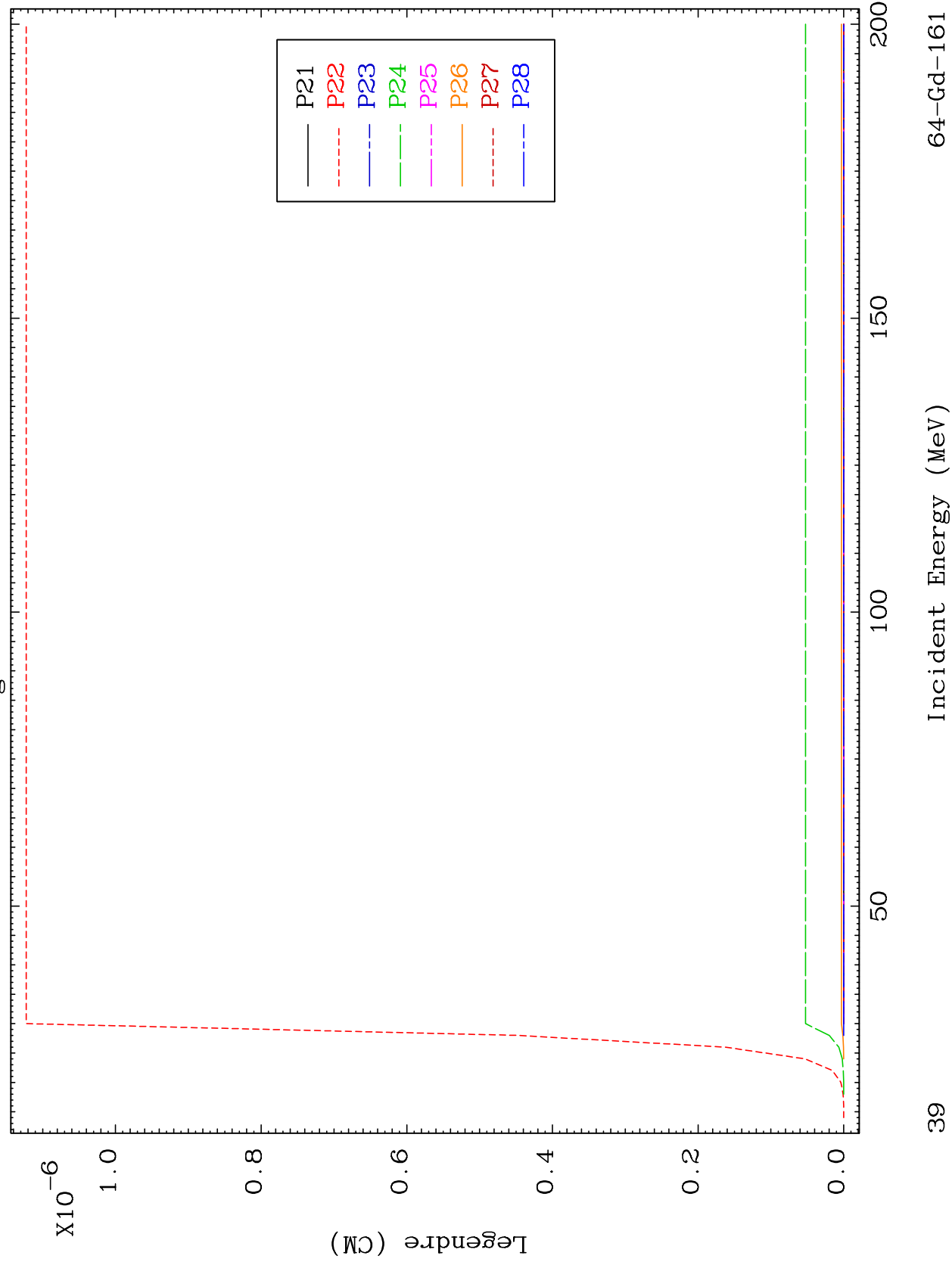
Legendre Coefficients

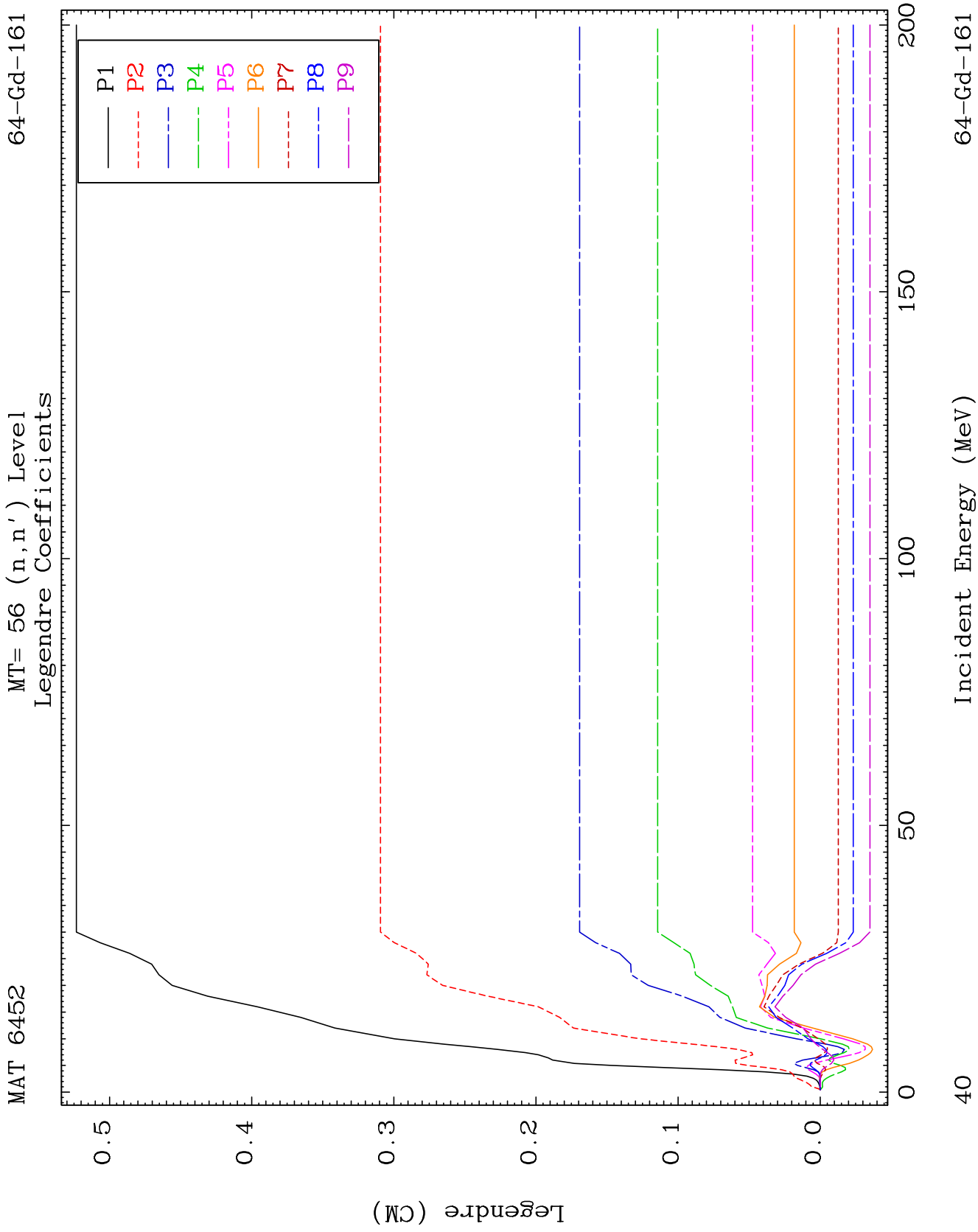


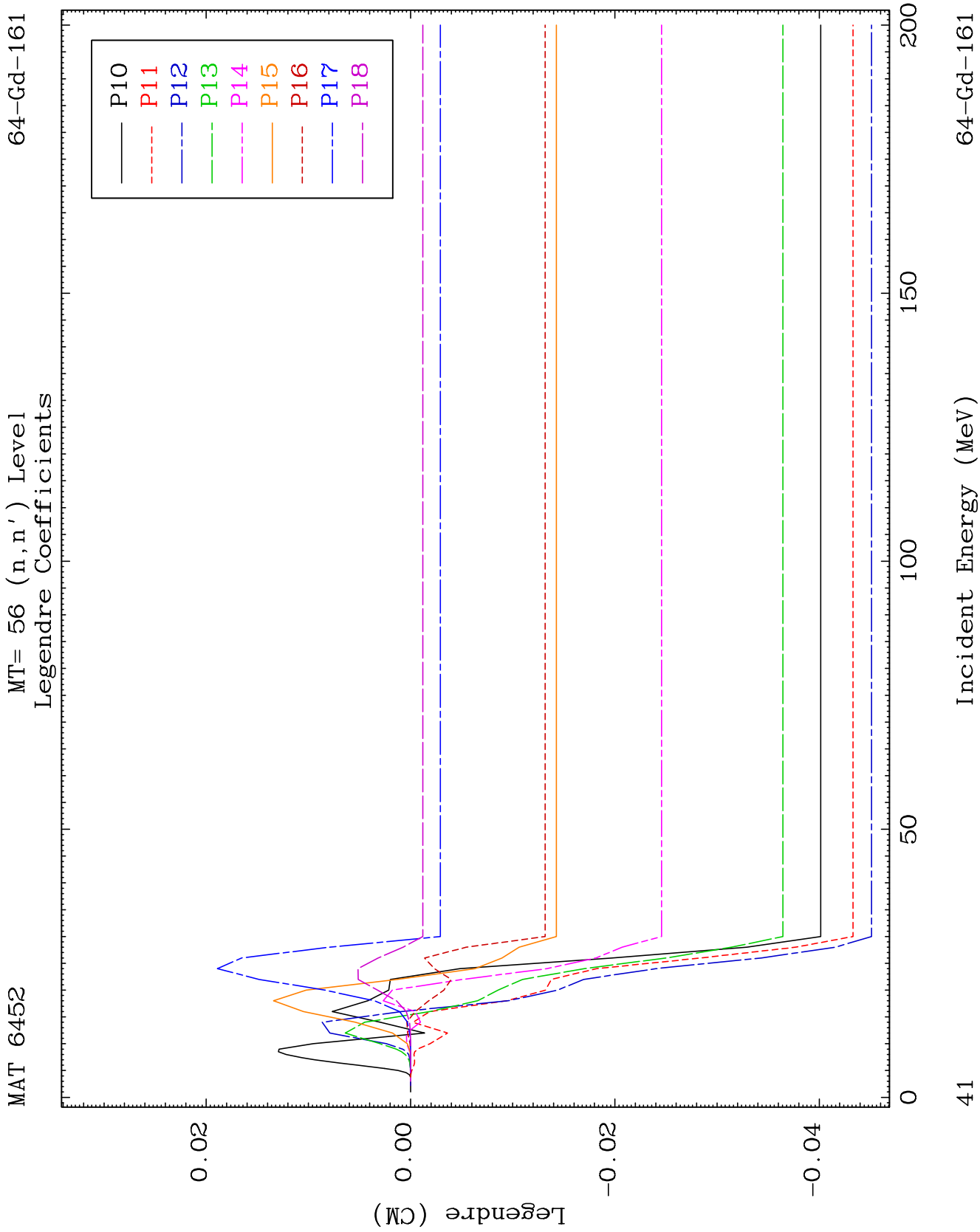
MAT 6452

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

64-Gd-161



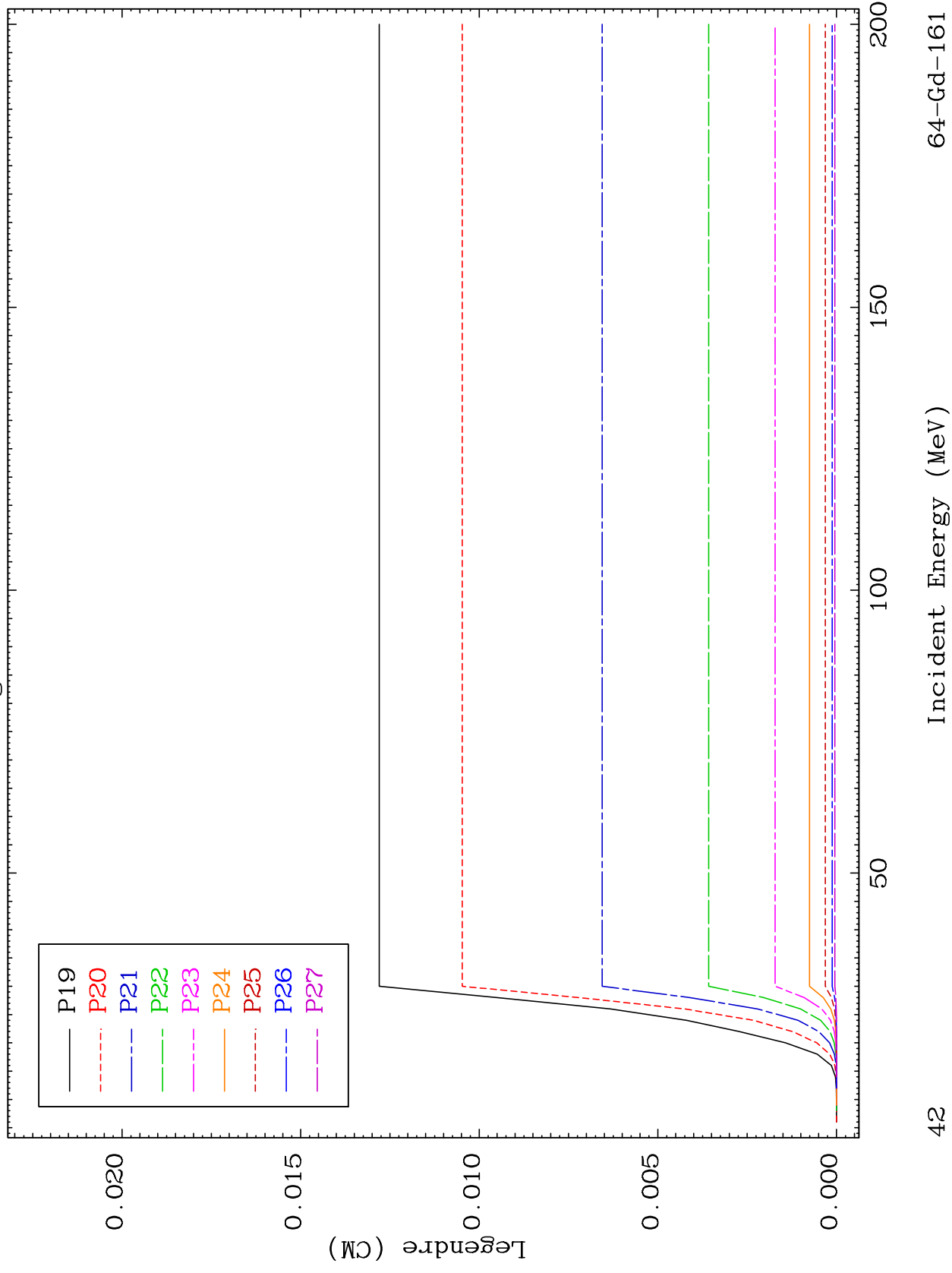




MAT 6452

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

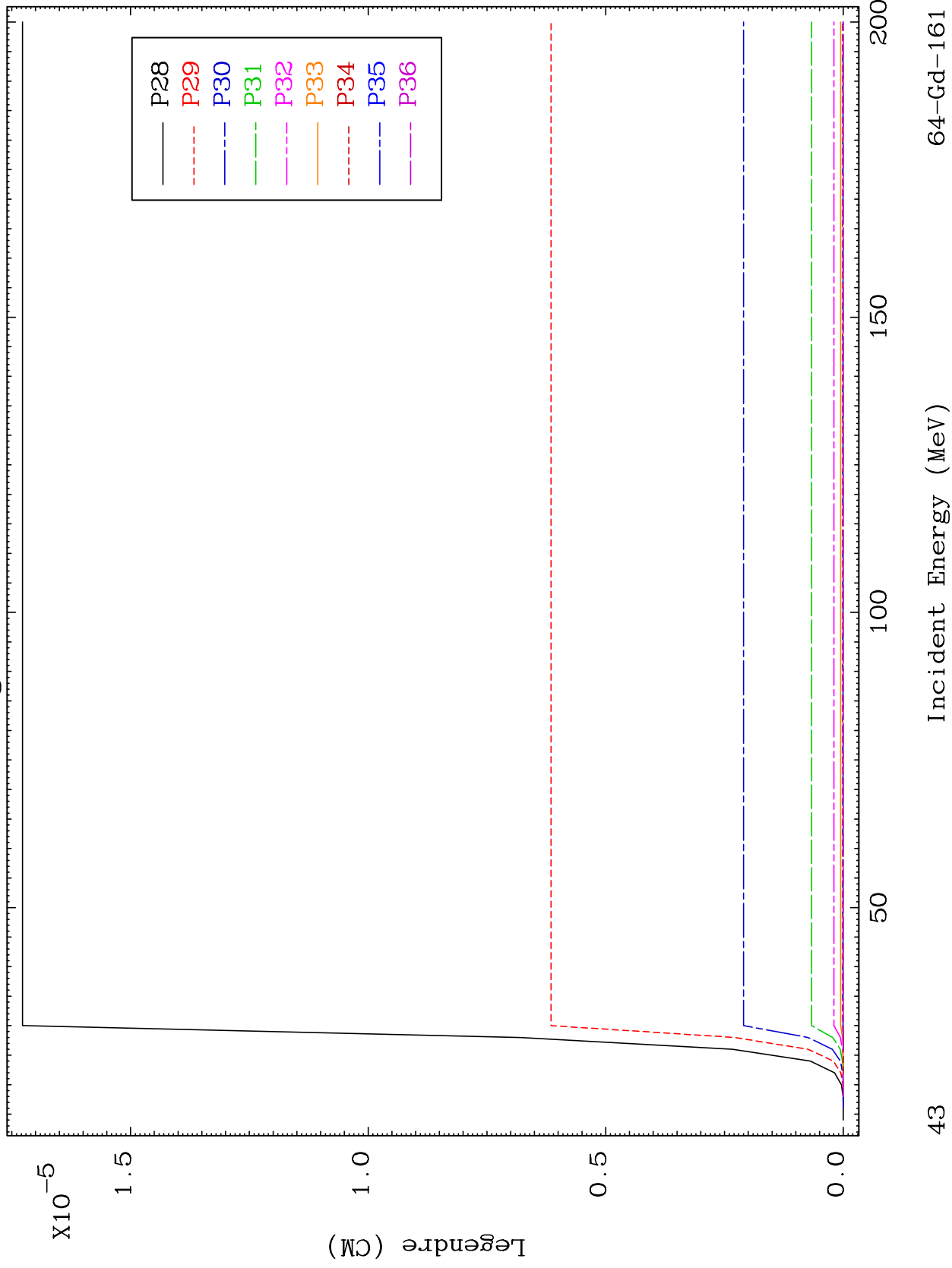
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MAT 6452

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

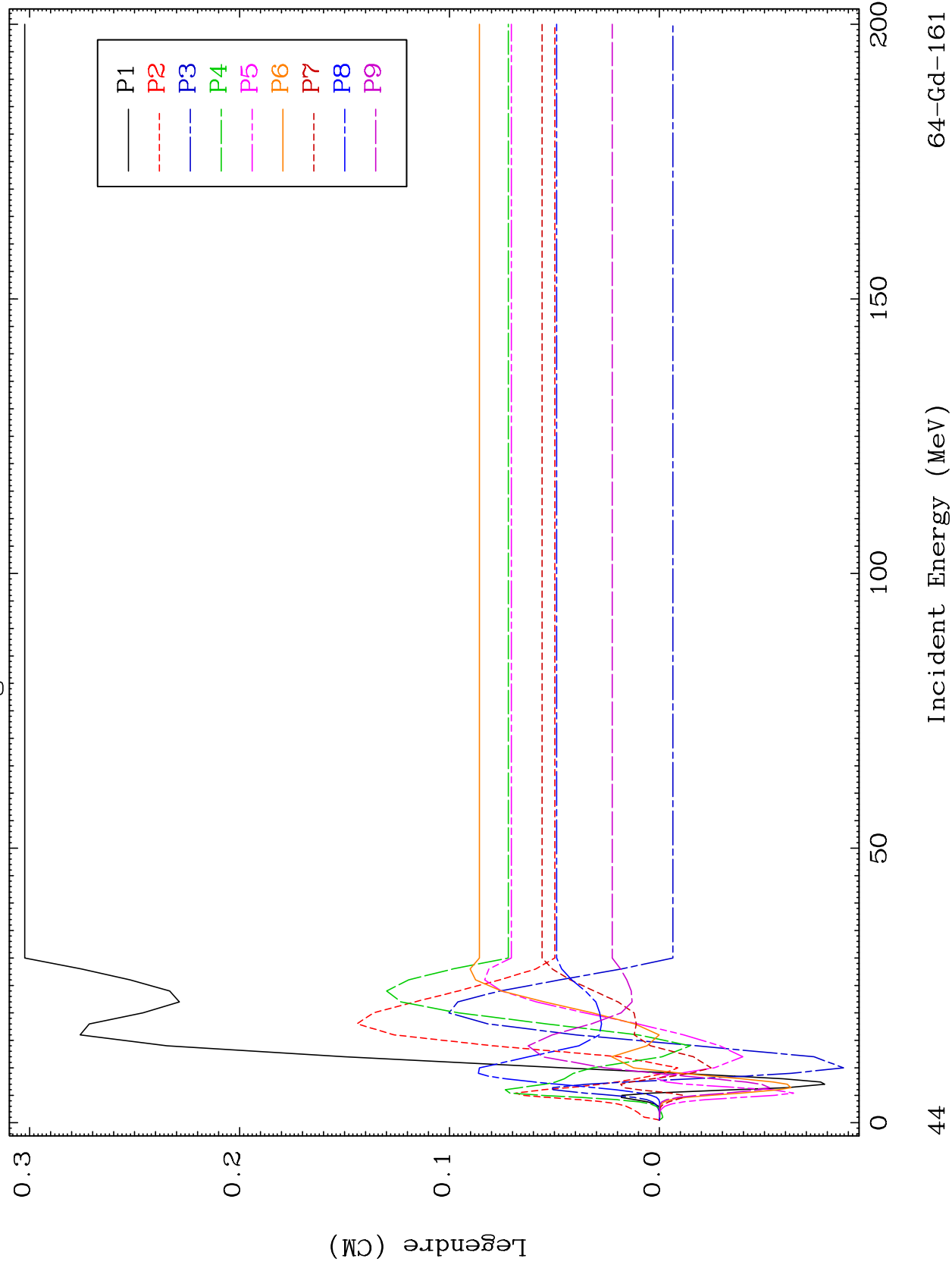
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MAT 6452

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

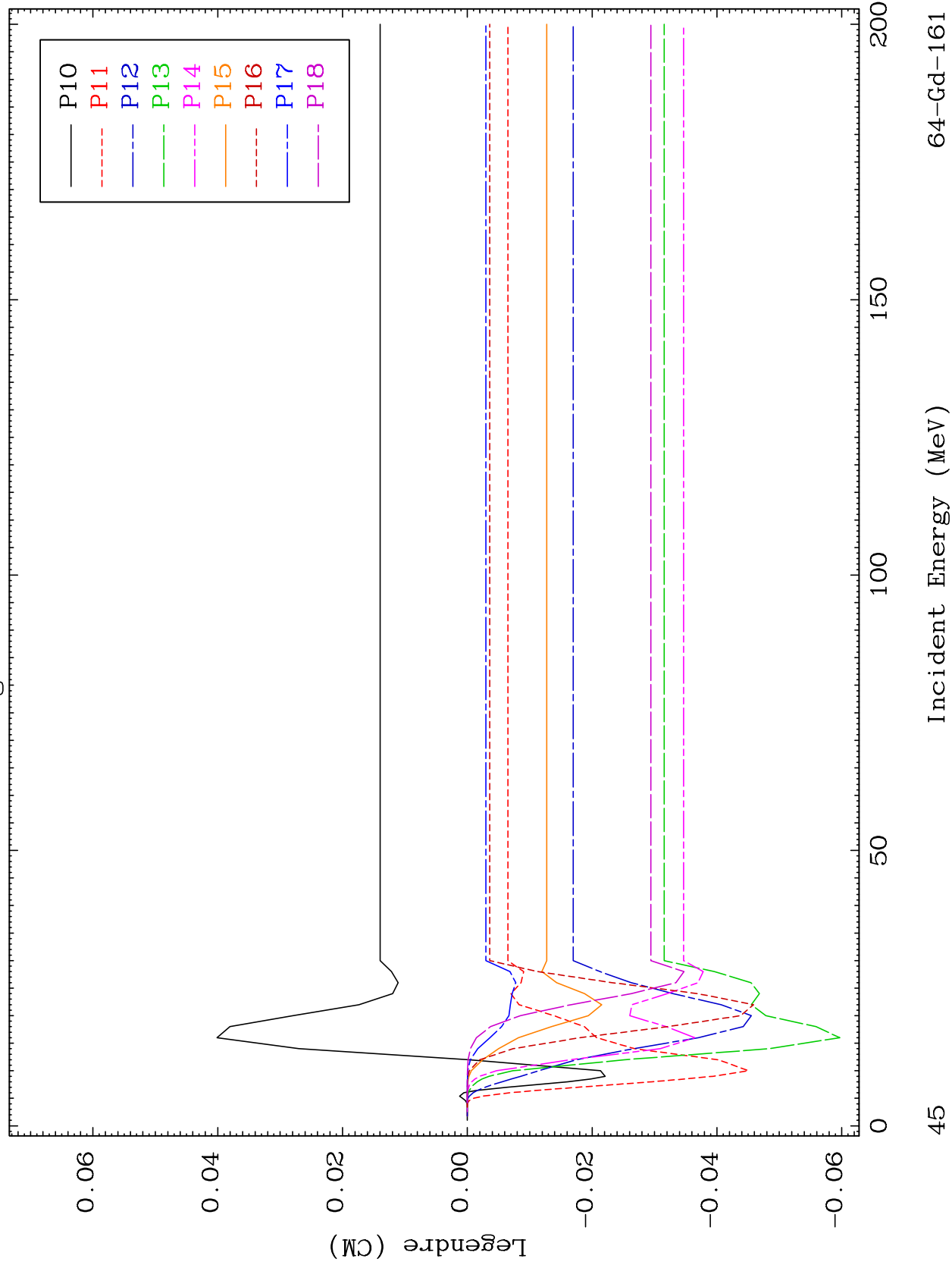
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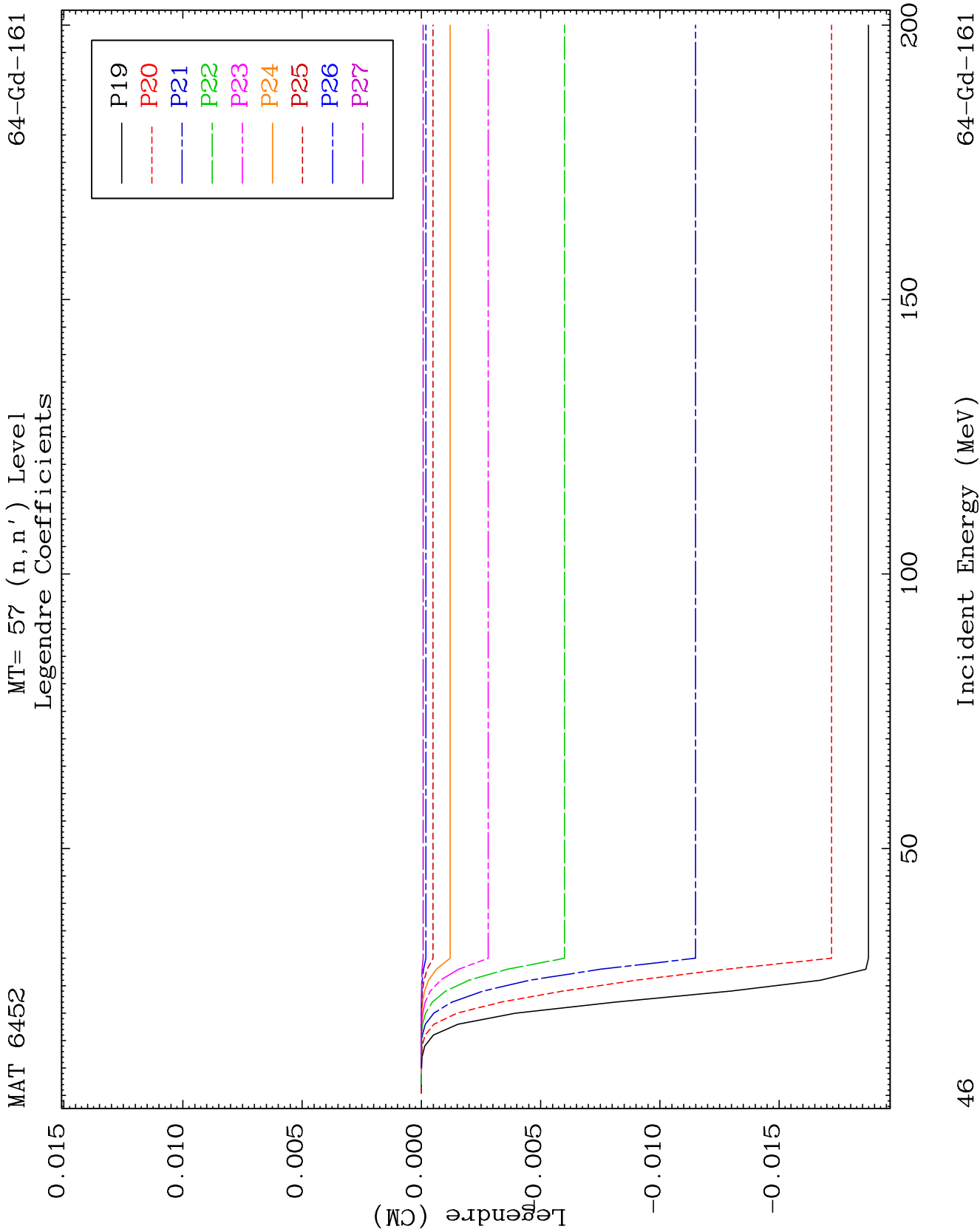


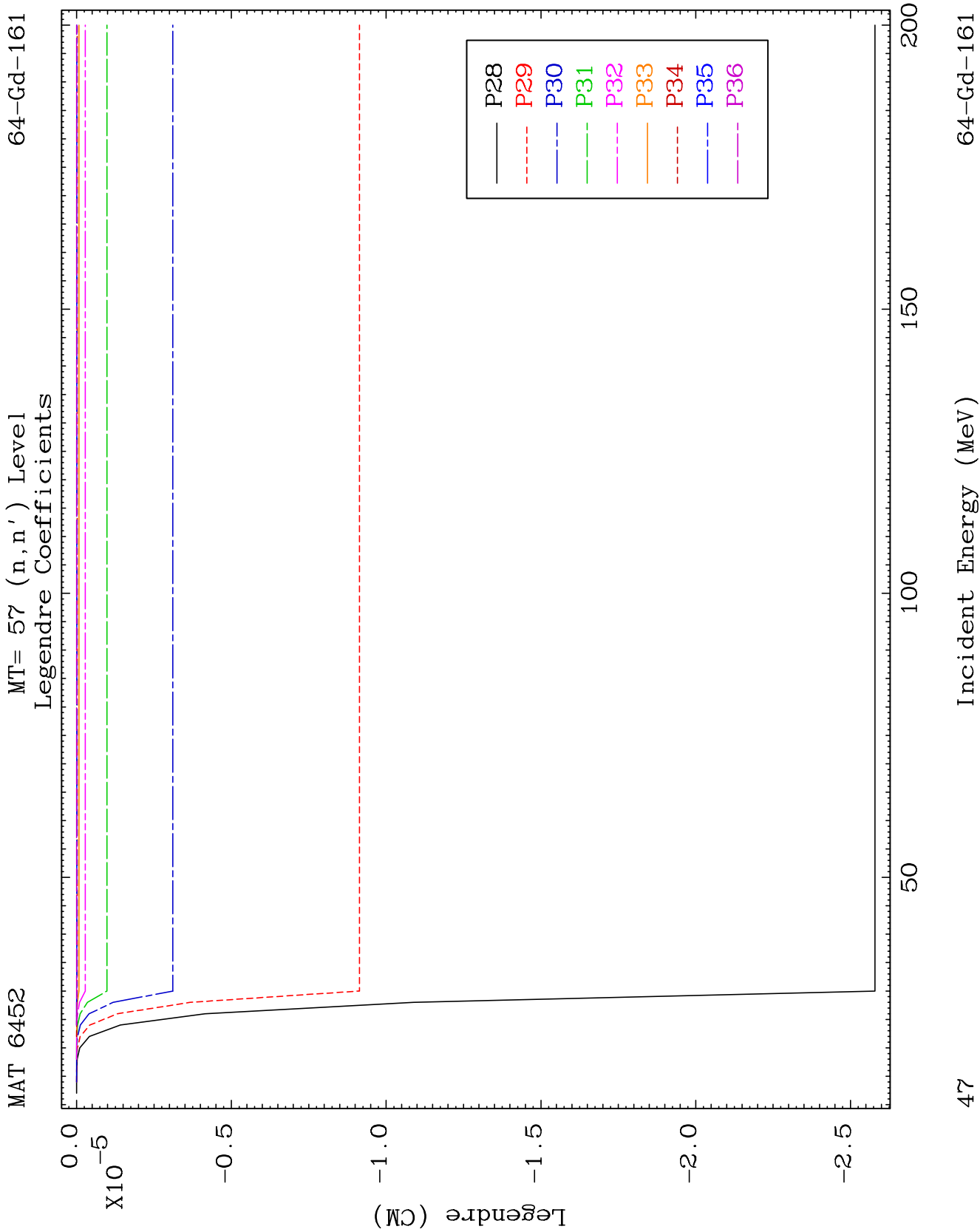
MAT 6452

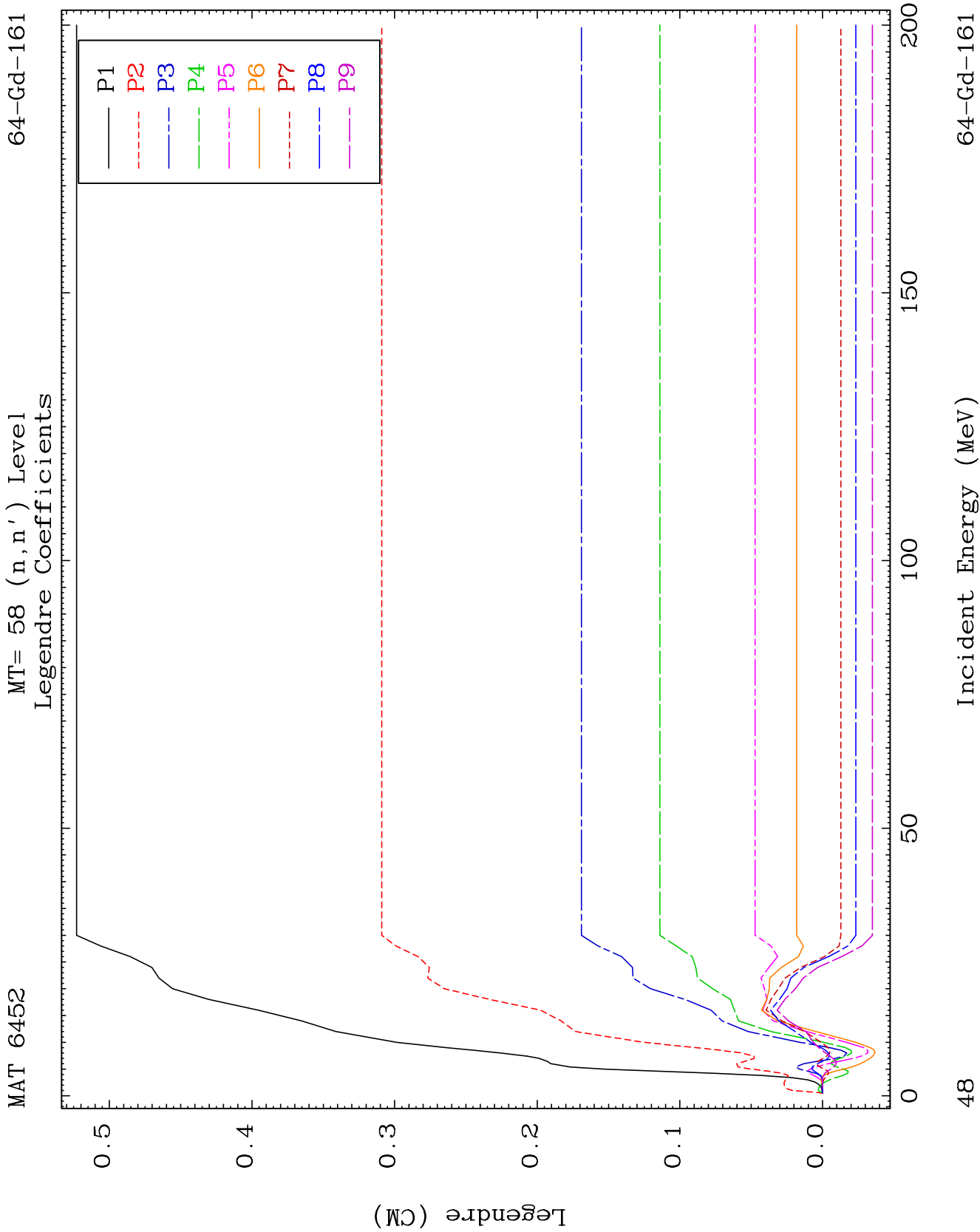
MT= 57 (n, n') Level
Legendre Coefficients

64-Gd-161





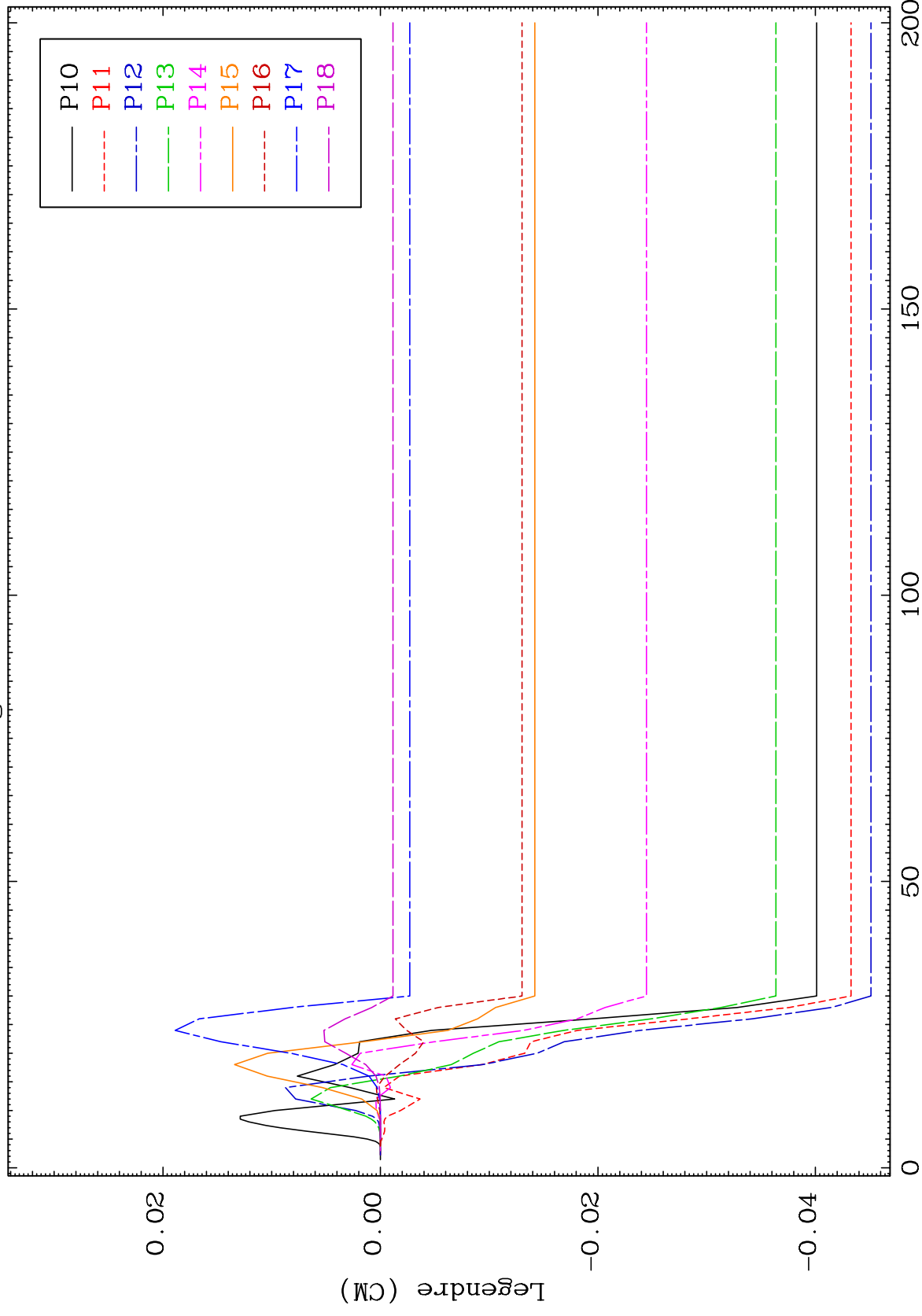




MAT 6452

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

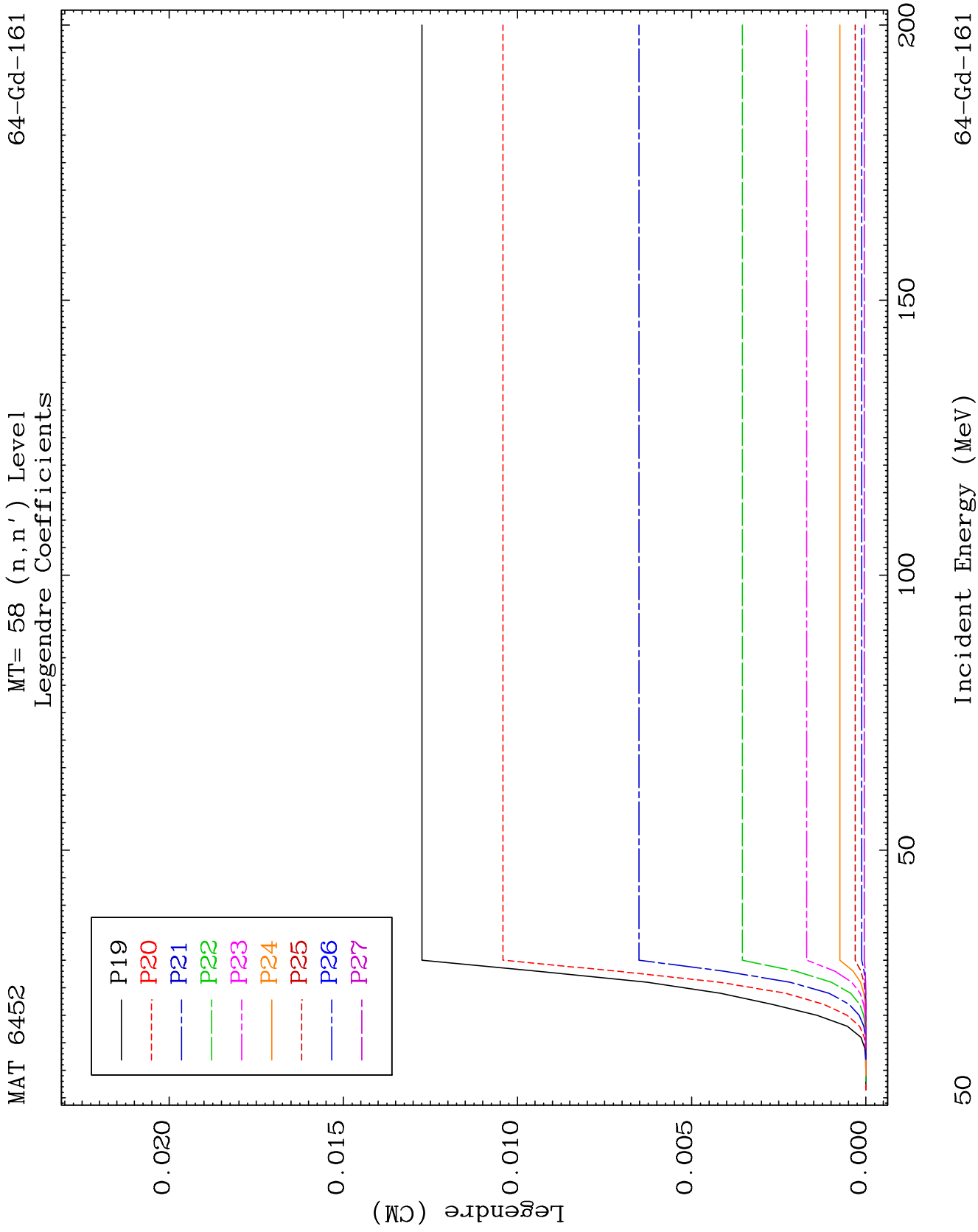
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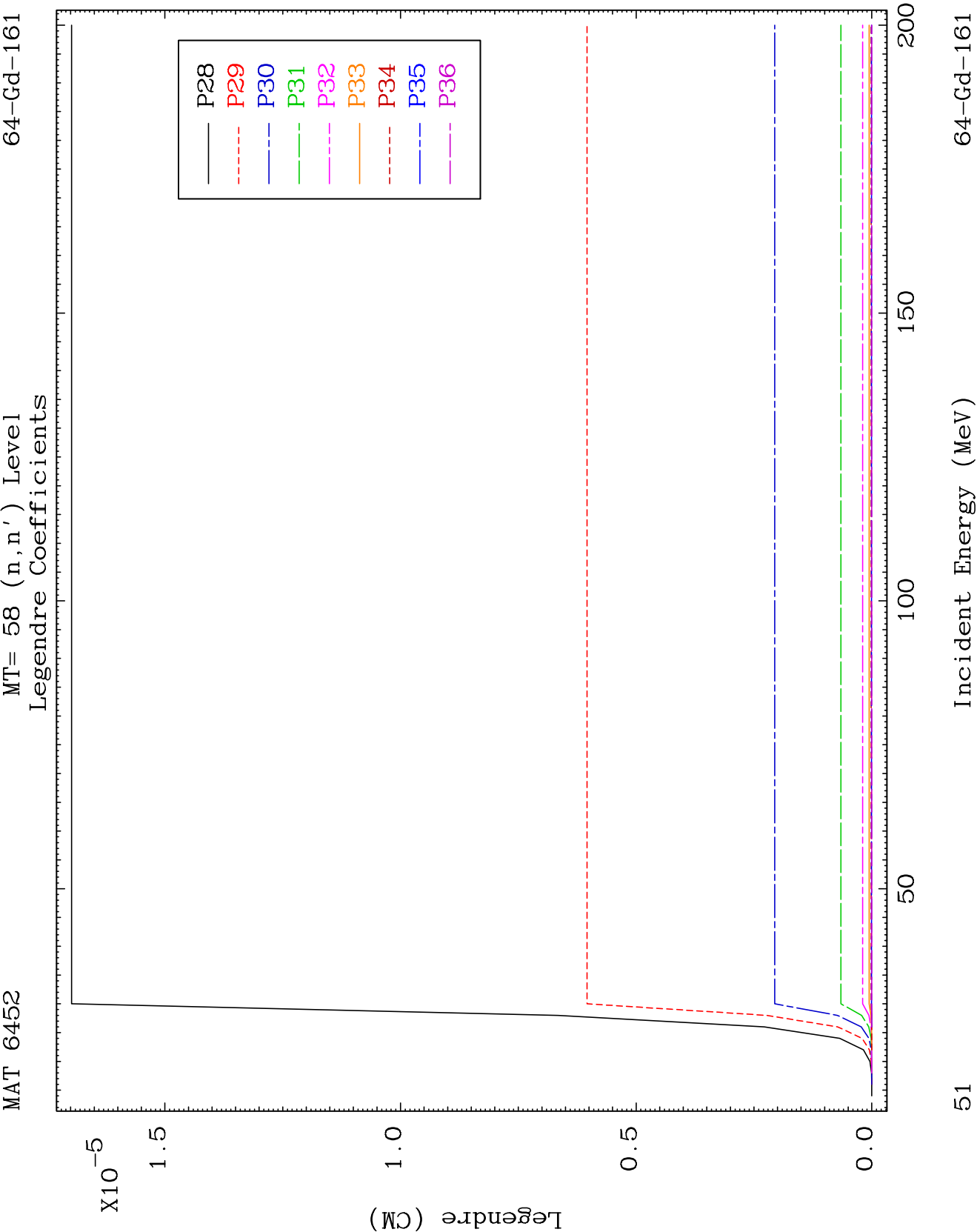


49

Incident Energy (MeV)

64-Gd-161

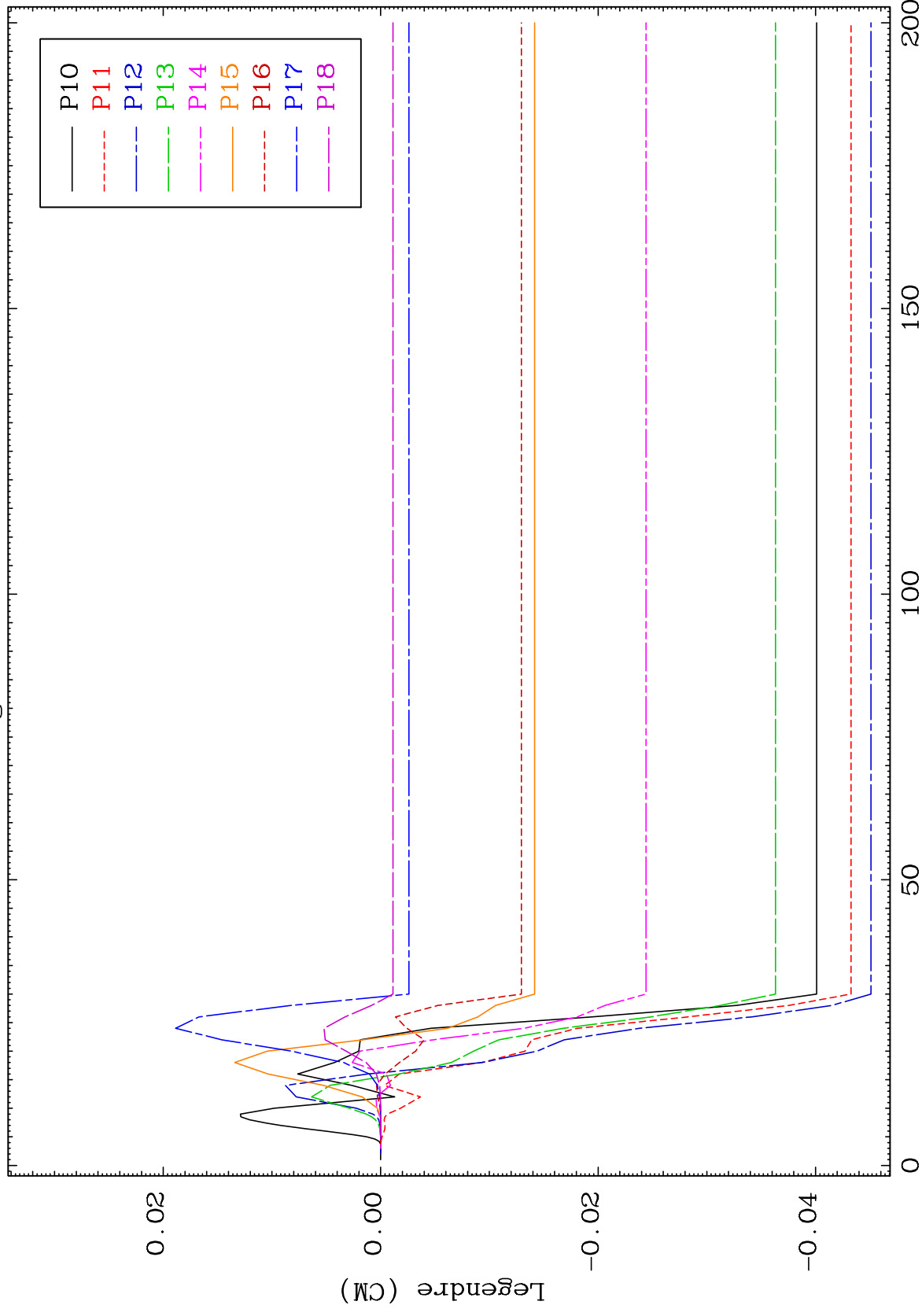




MAT 6452

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

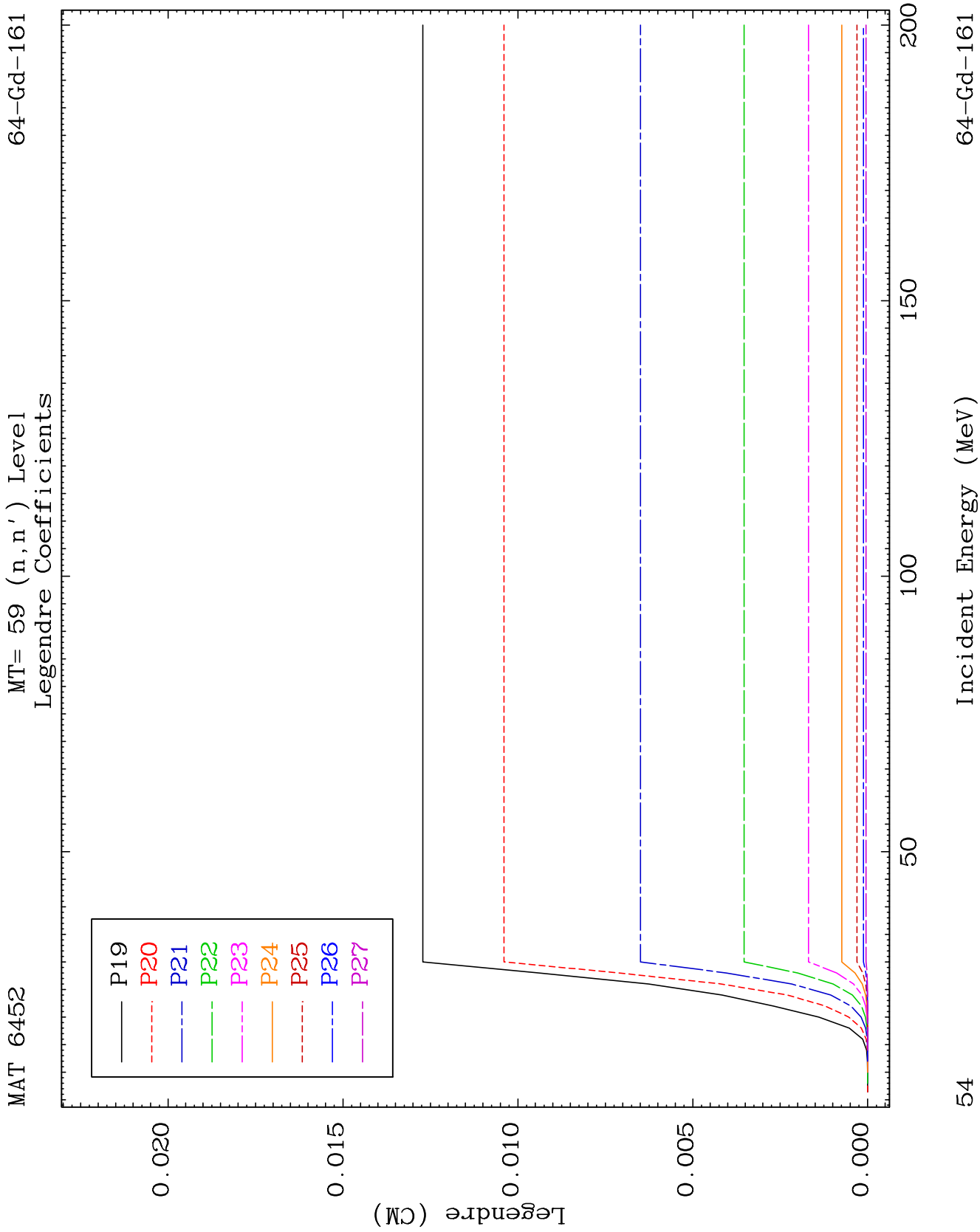
64-Gd-161



53

Incident Energy (MeV)

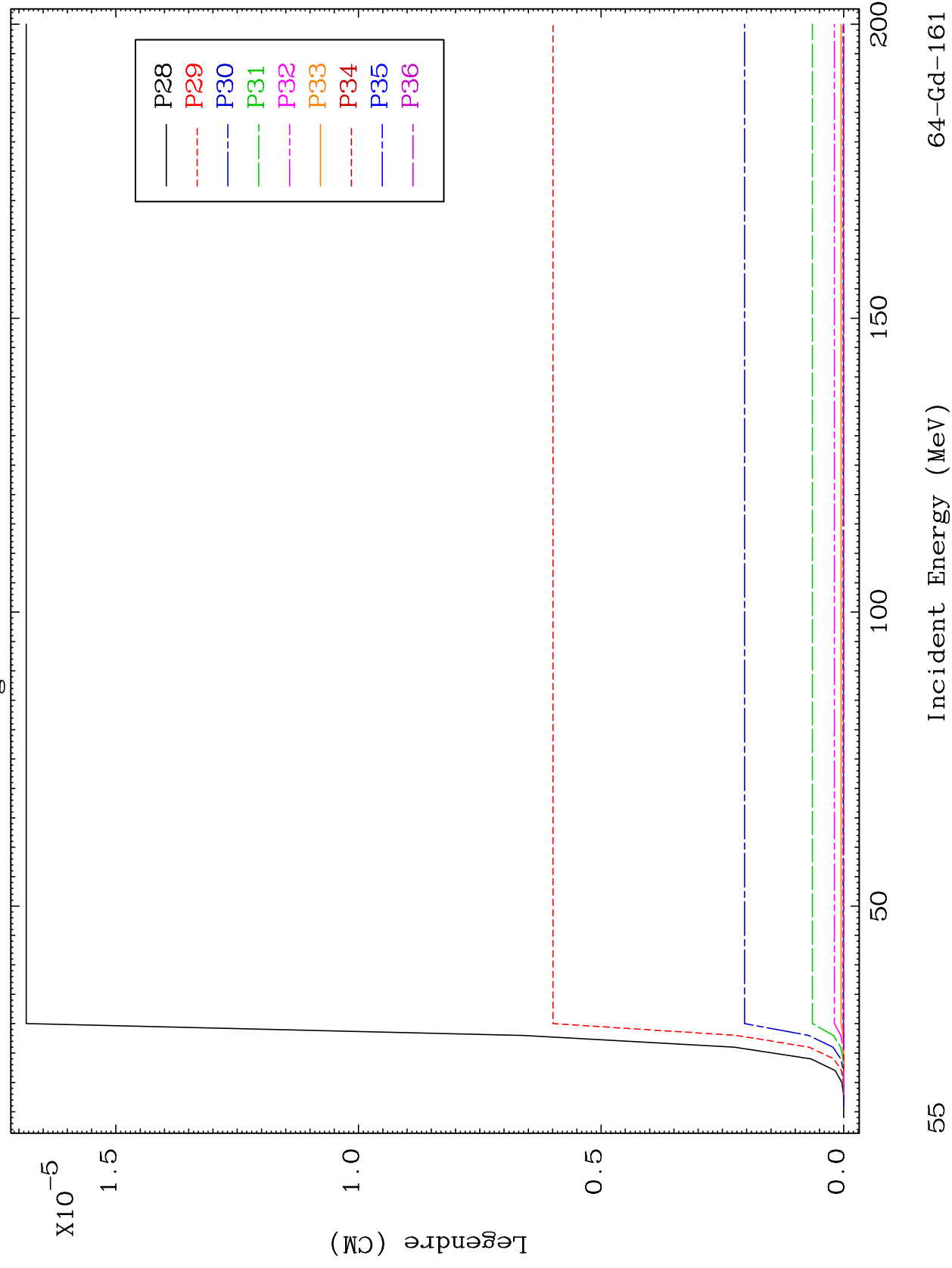
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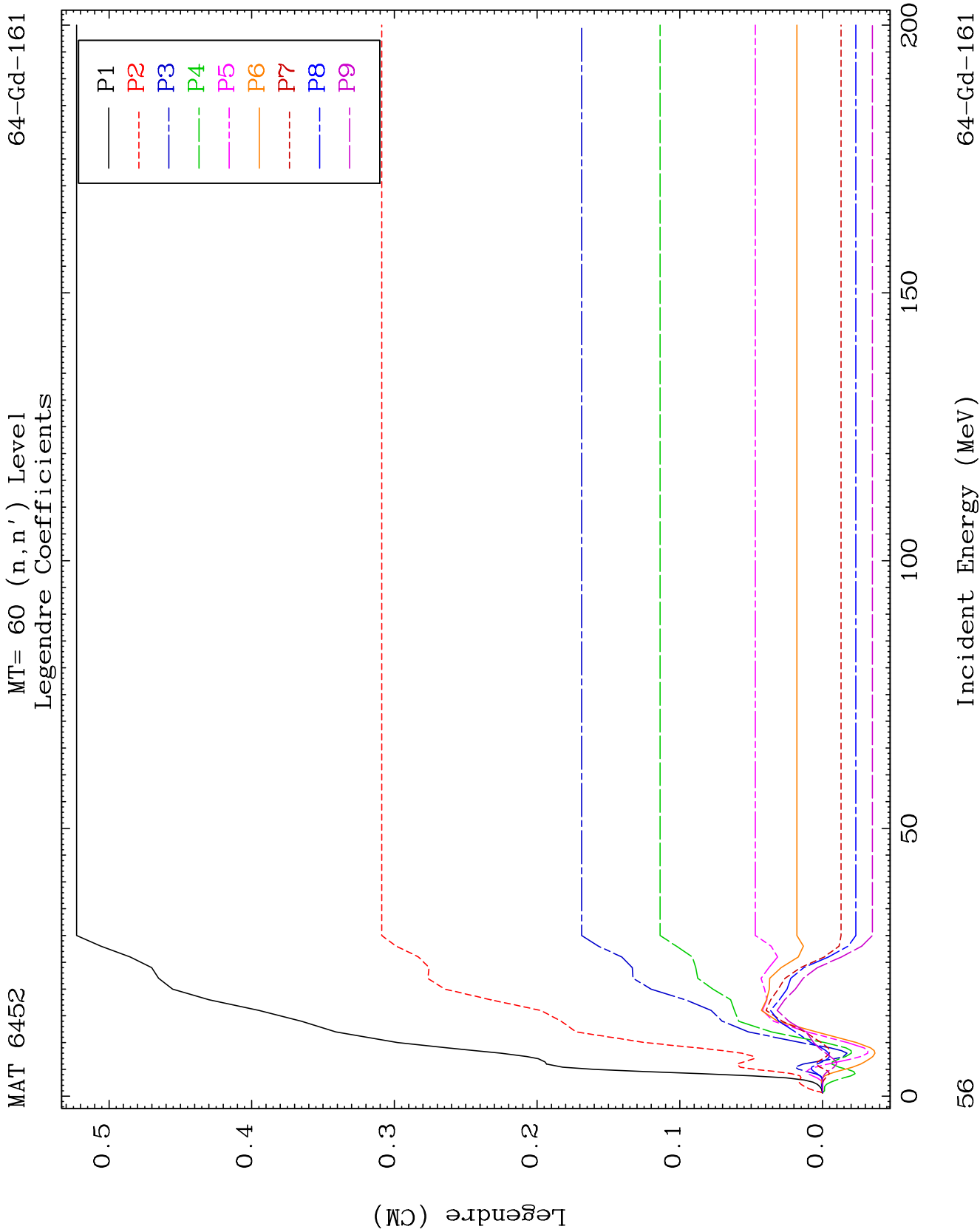


MAT 6452

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

64-Gd-161

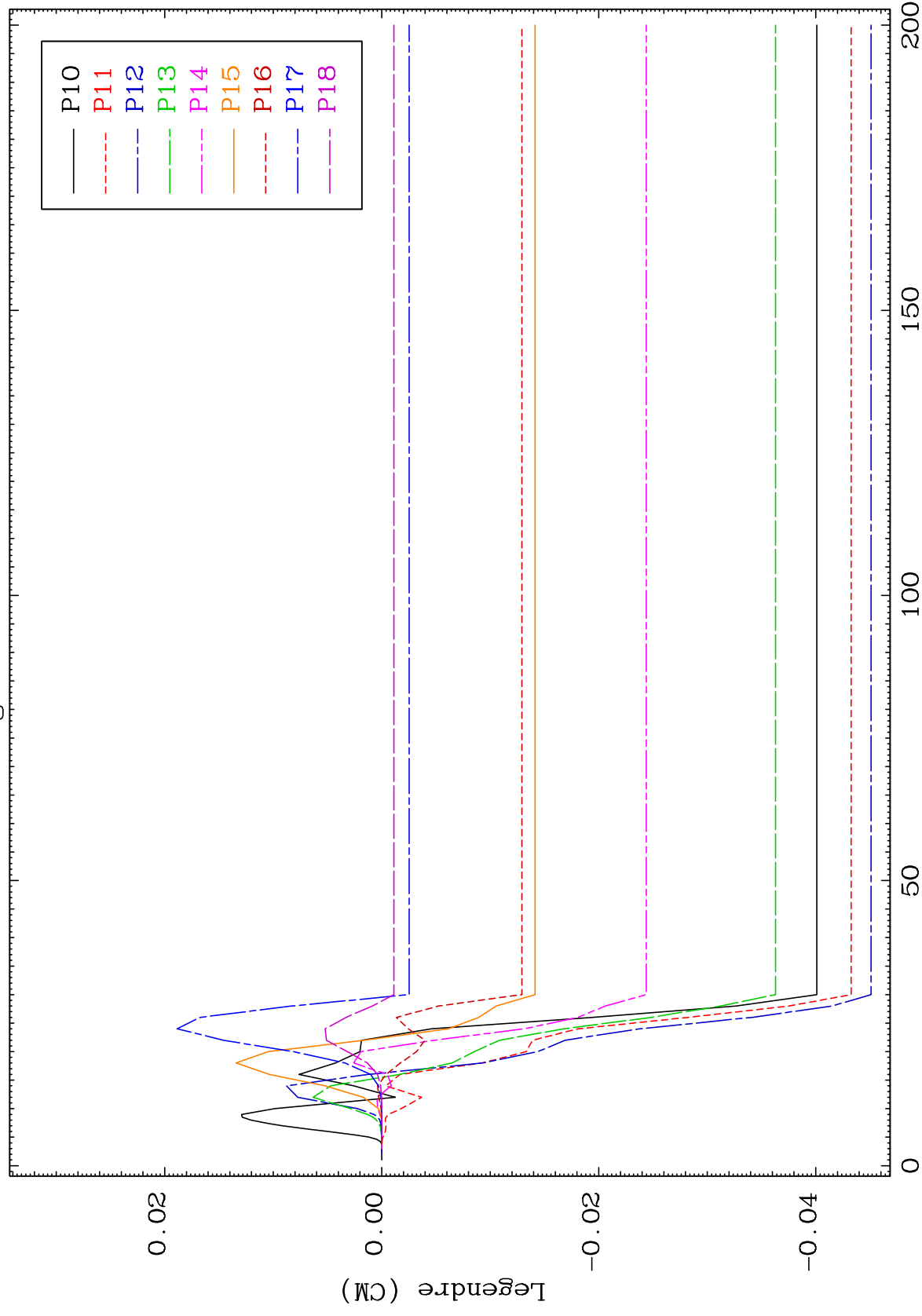




MAT 6452

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

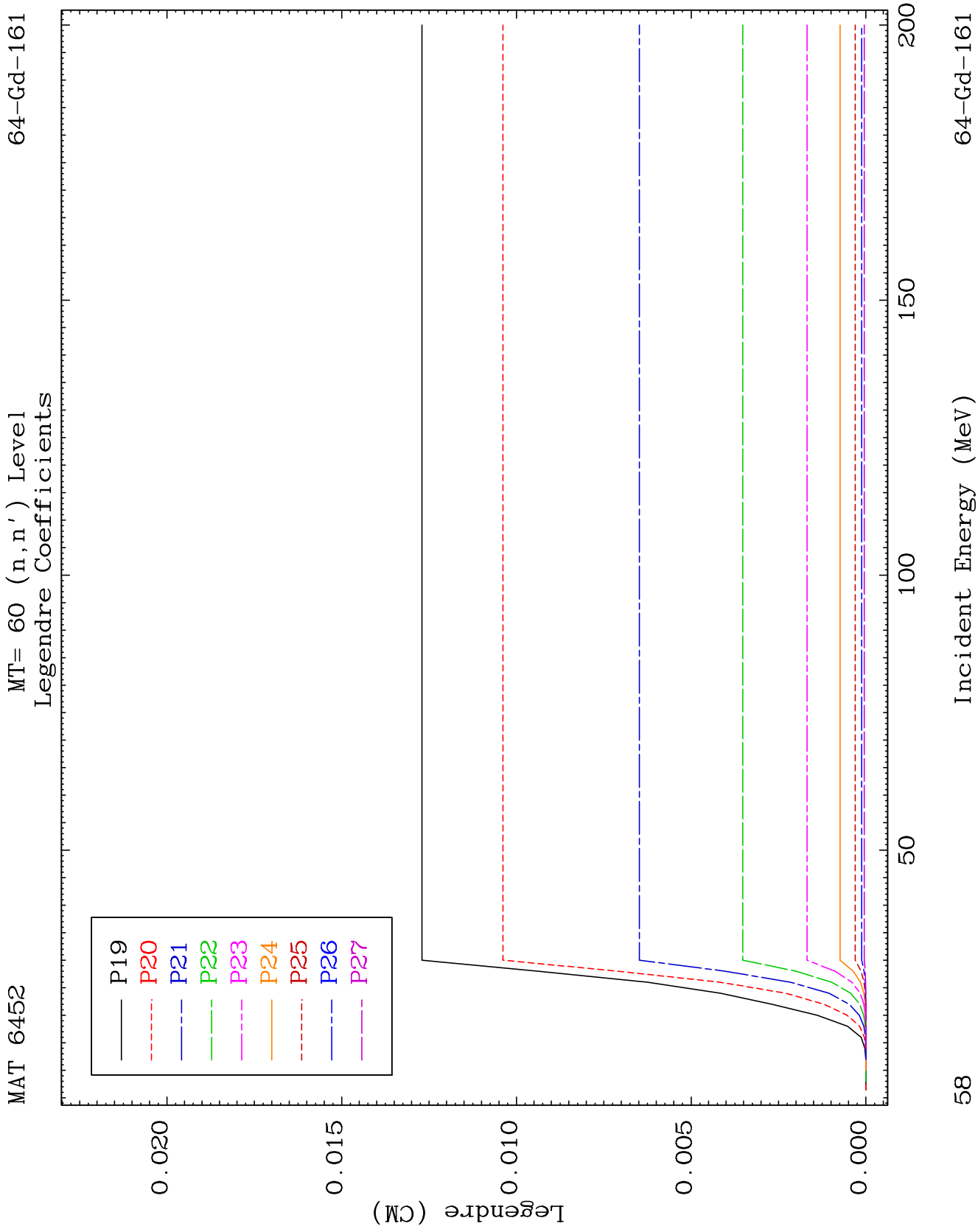
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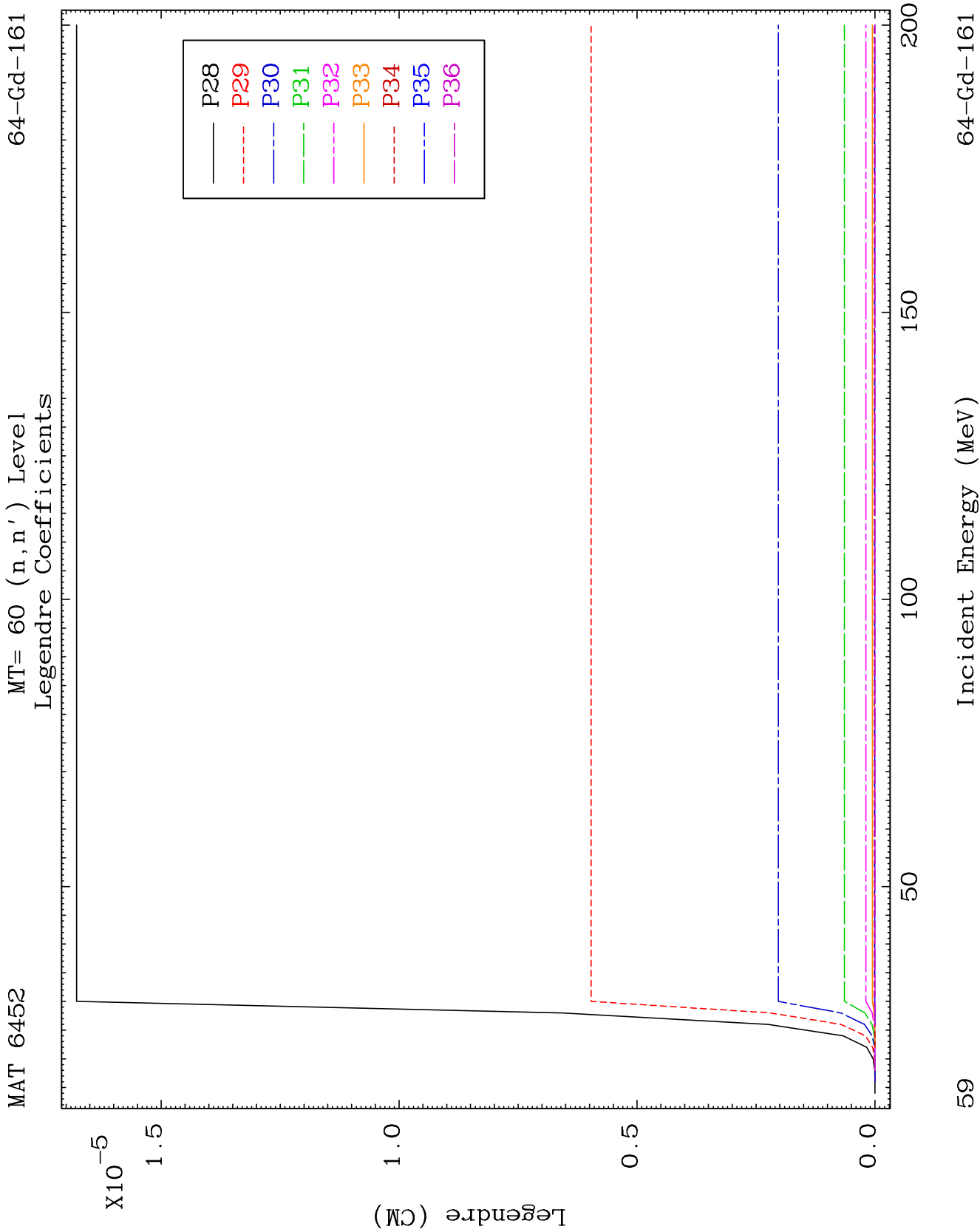


25

Incident Energy (MeV)

64-Gd-161

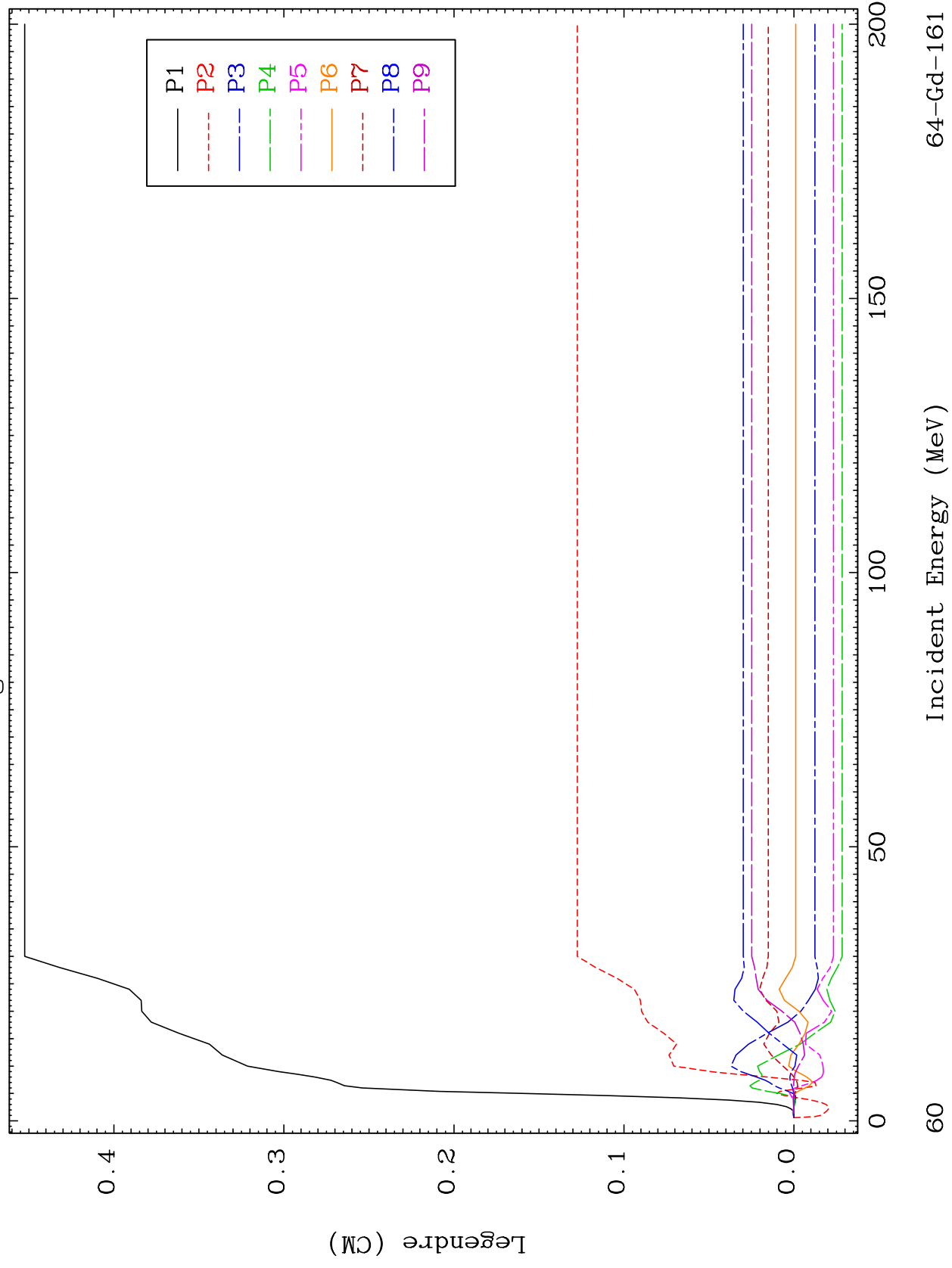




MAT 6452

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

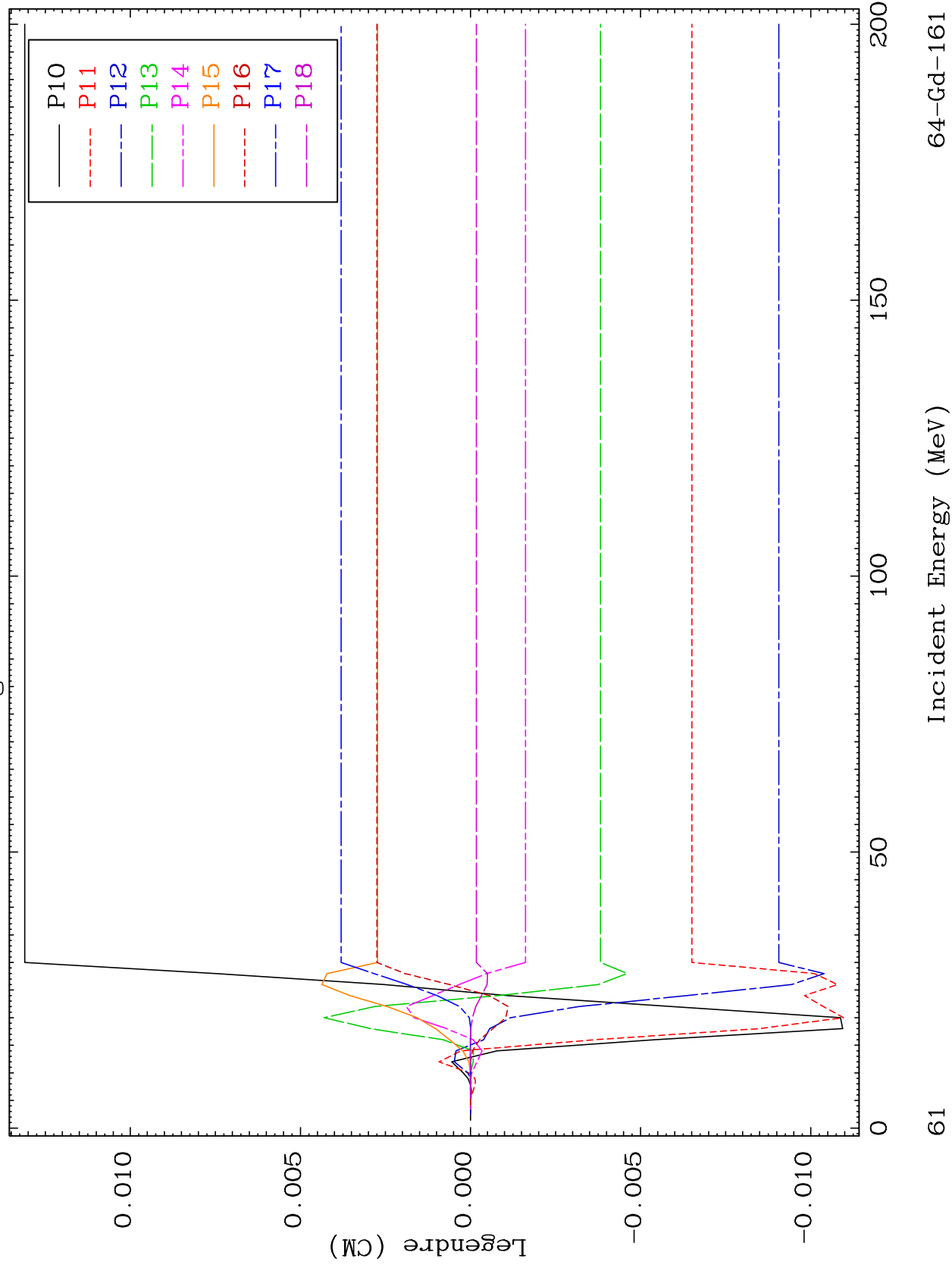
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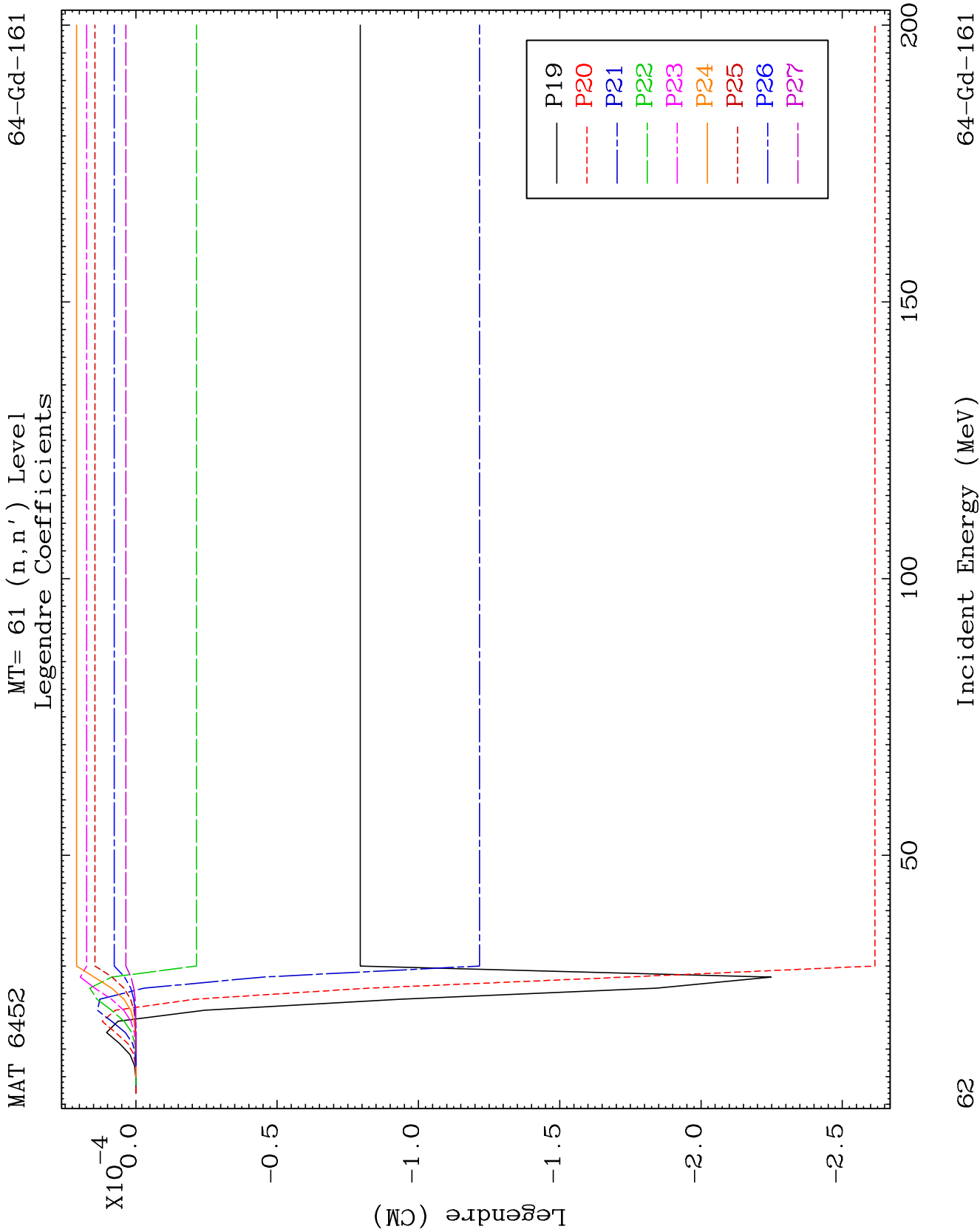


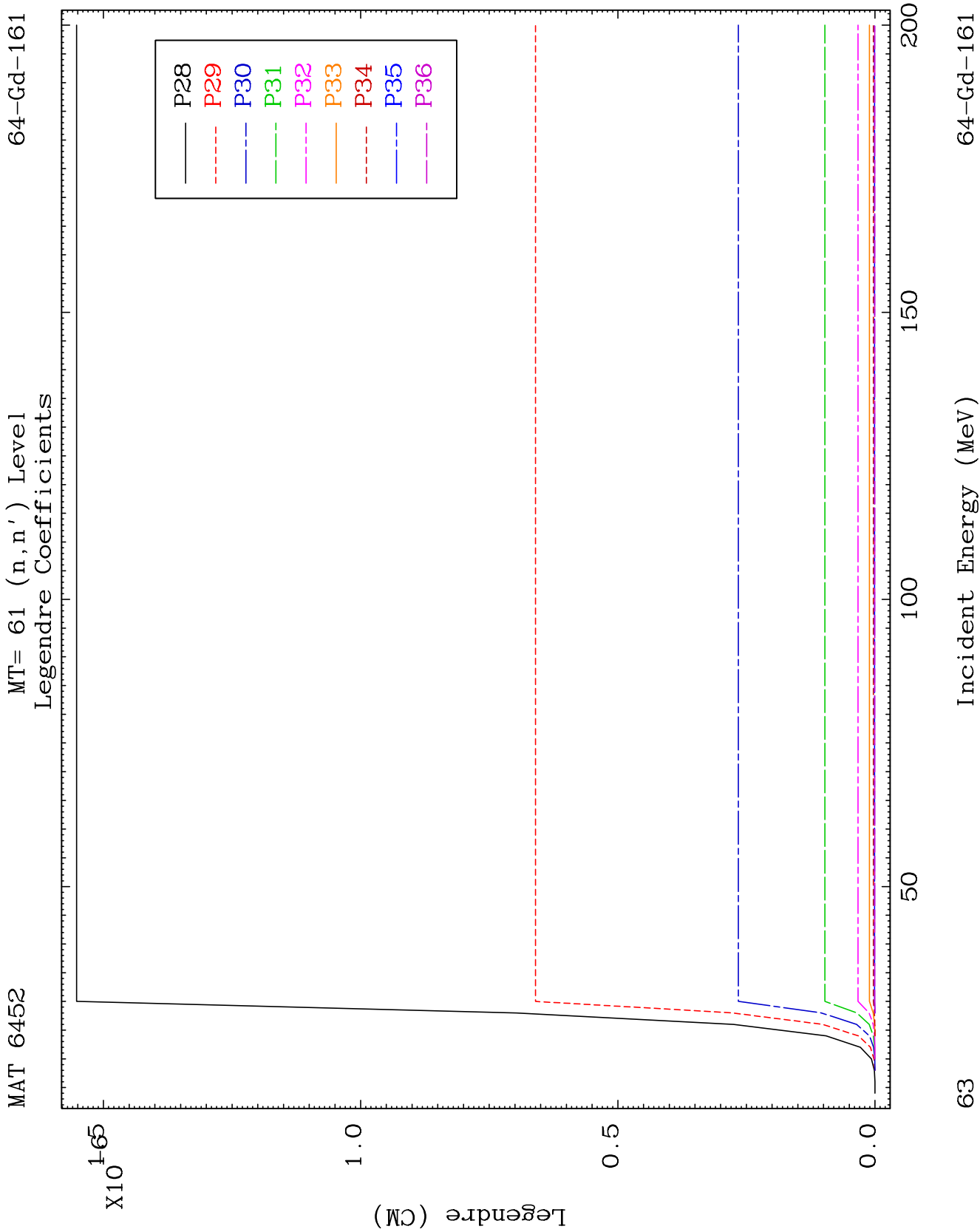
MAT 6452

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

64-Gd-161



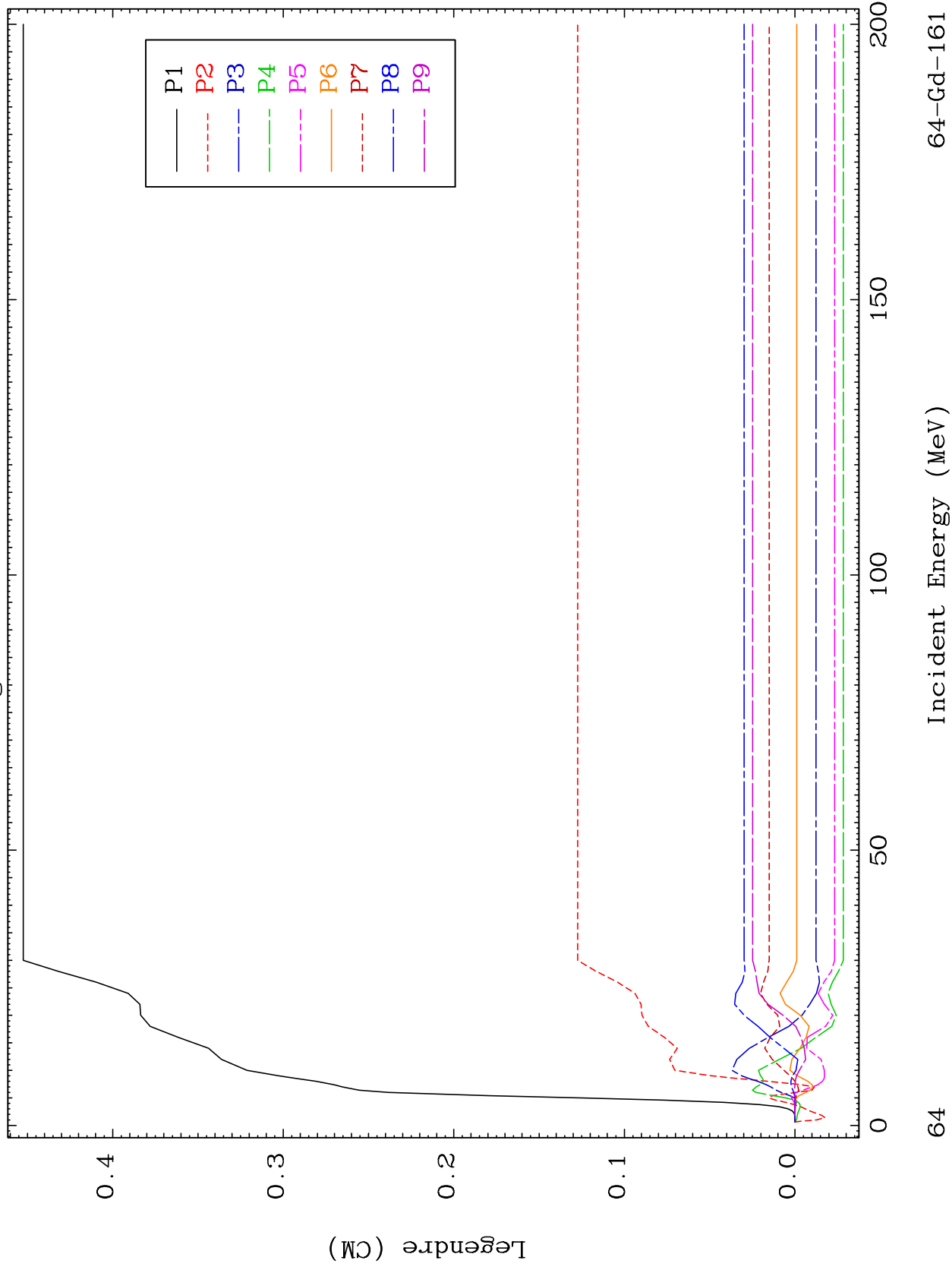




MAT 6452

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

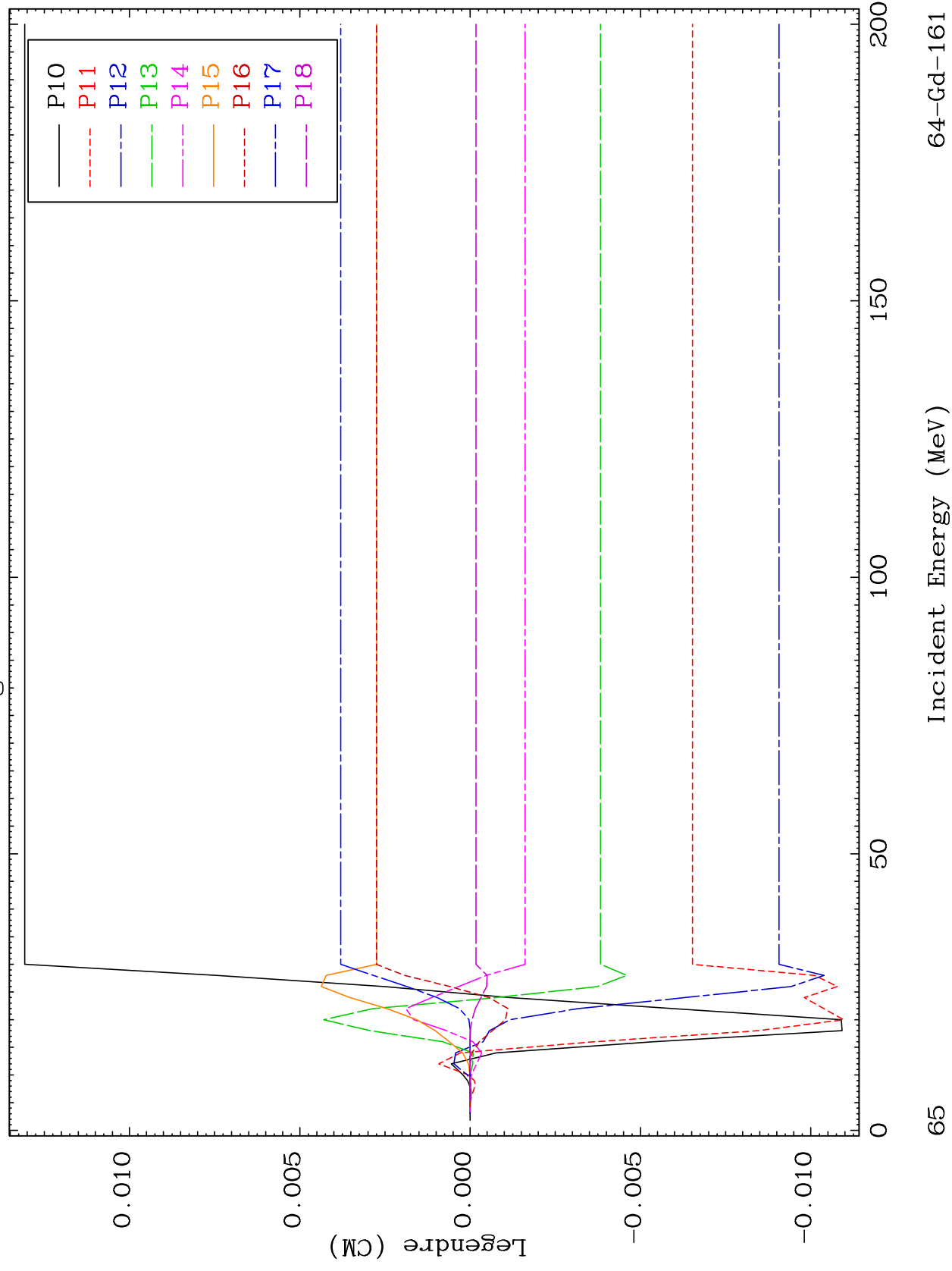
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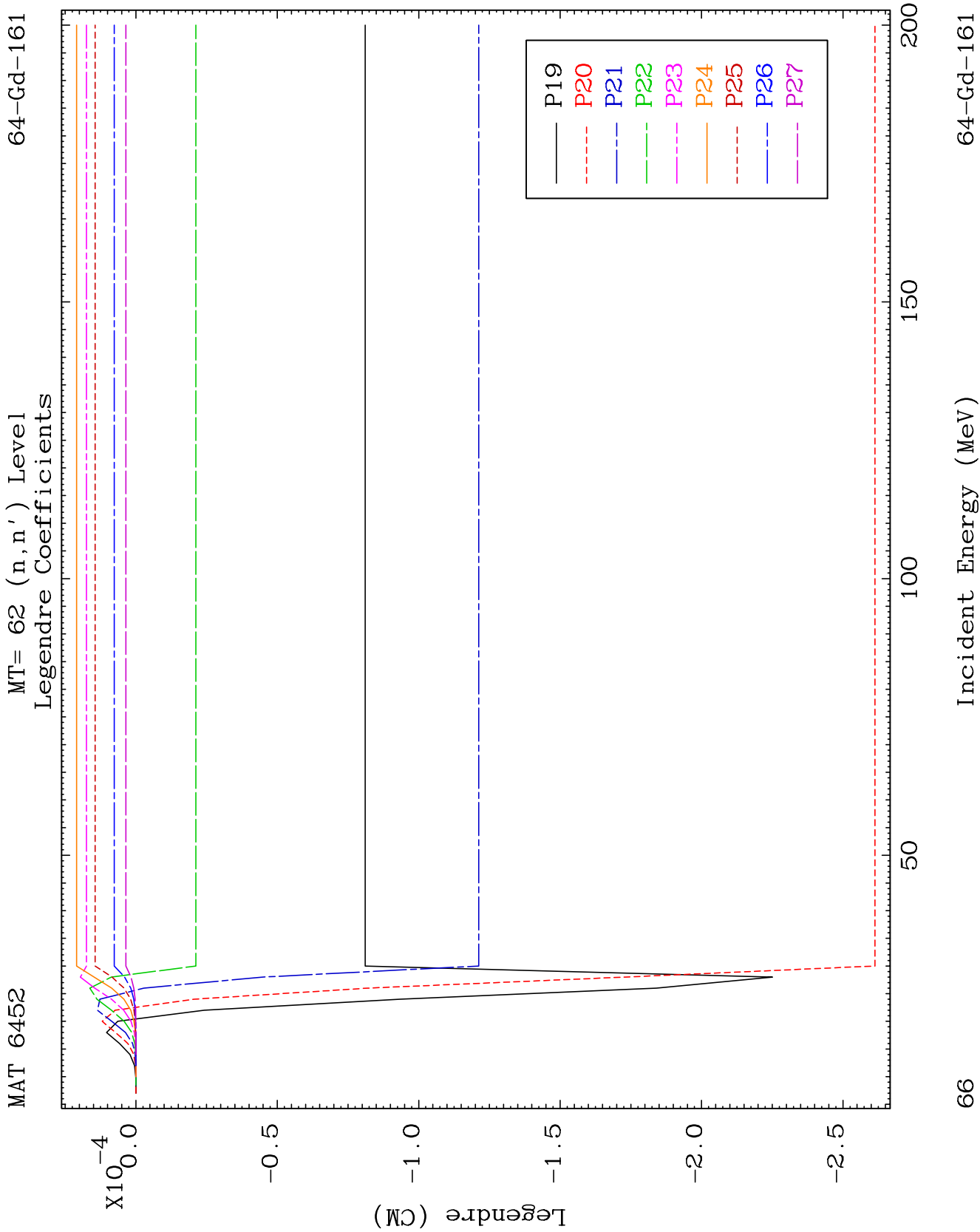


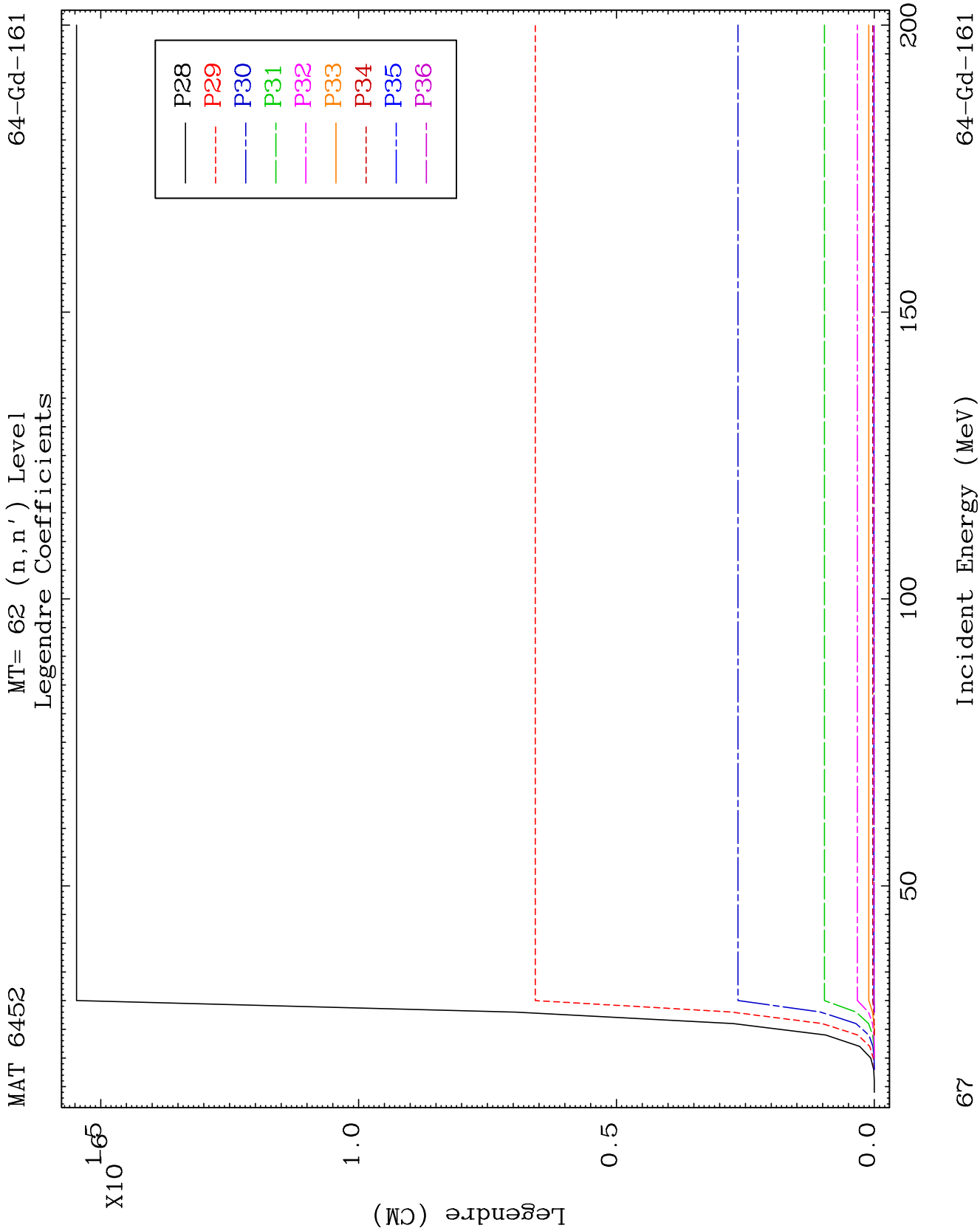
MAT 6452

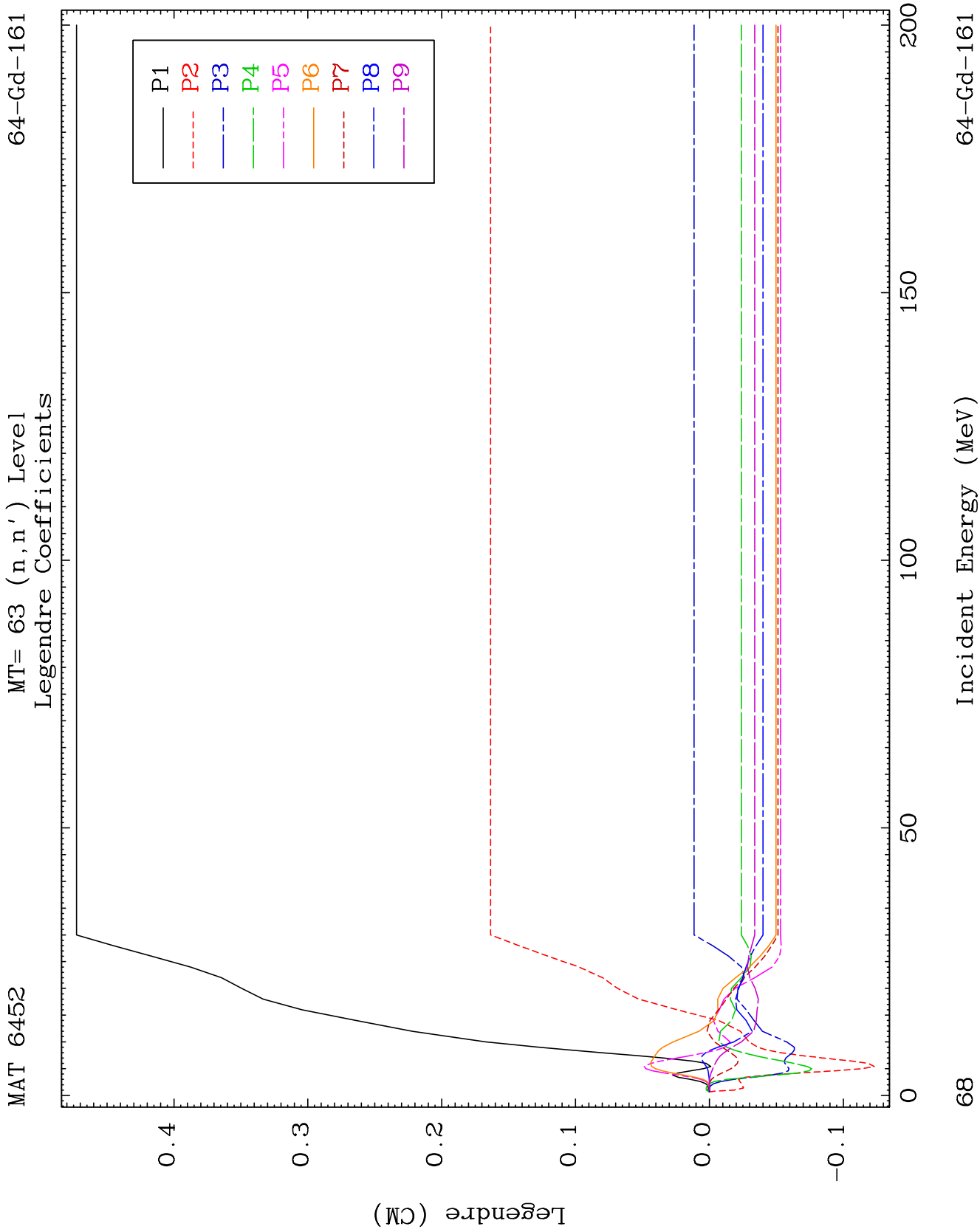
MT= 62 (n, n') Level
Legendre Coefficients

64-Gd-161





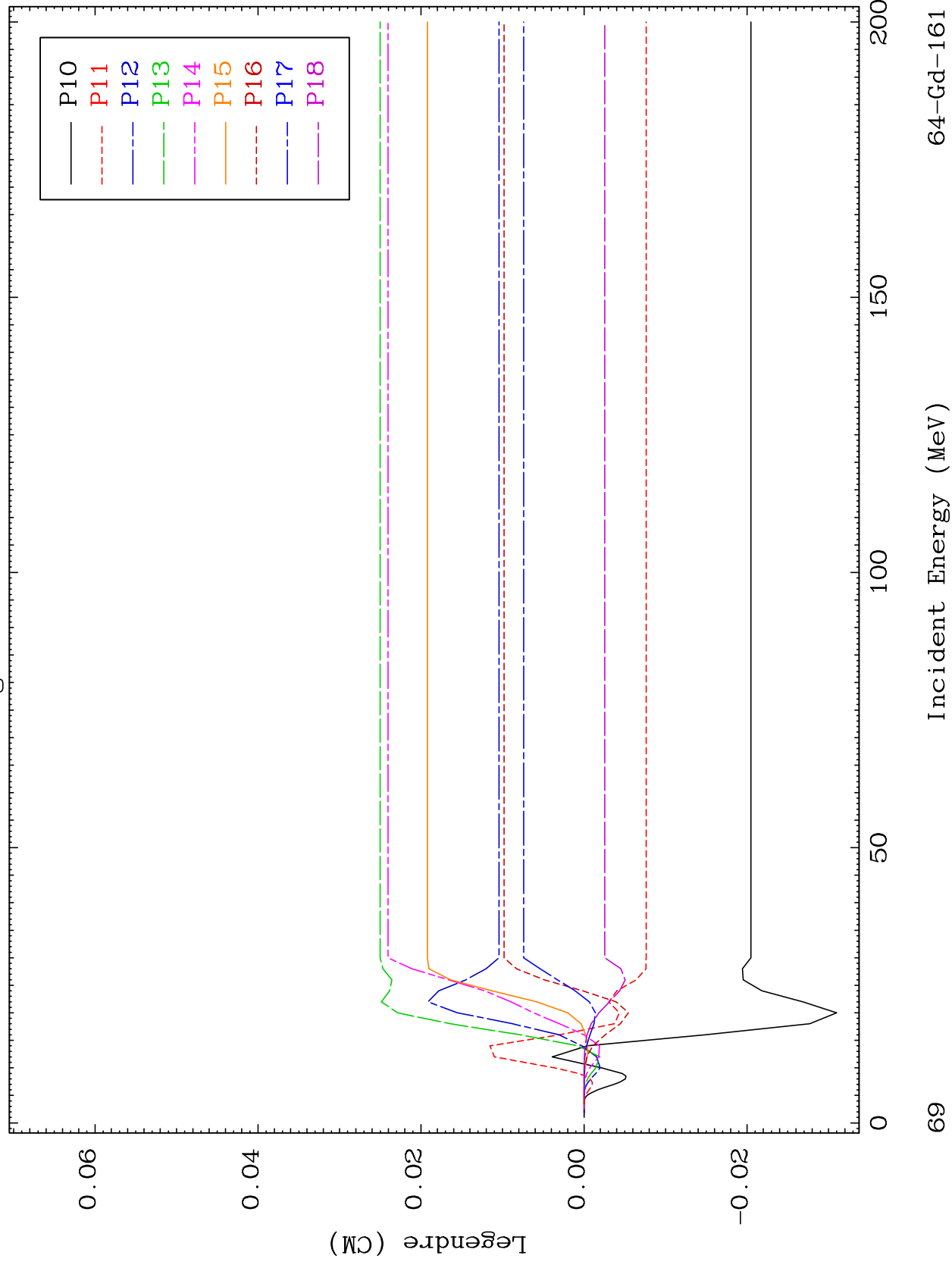


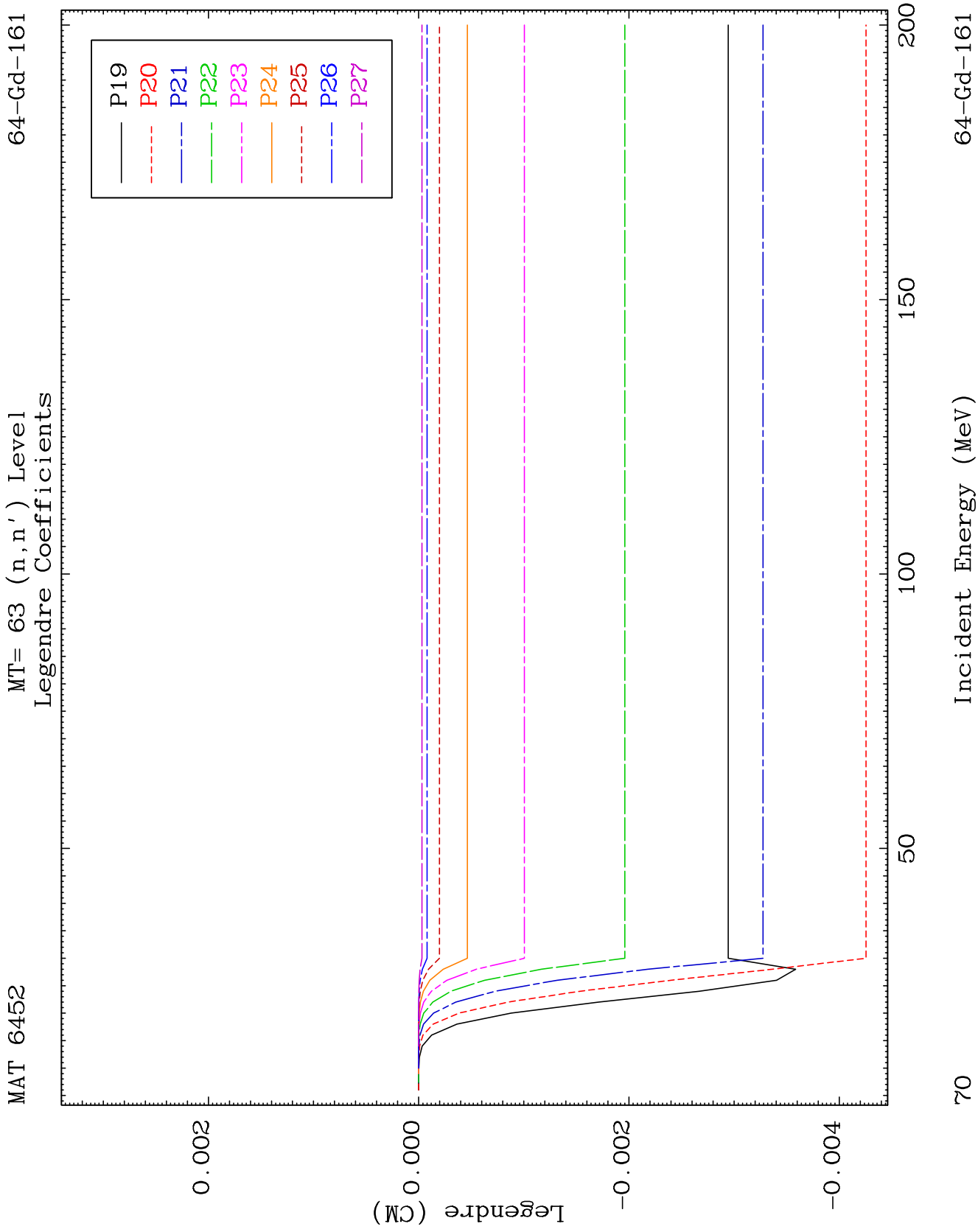


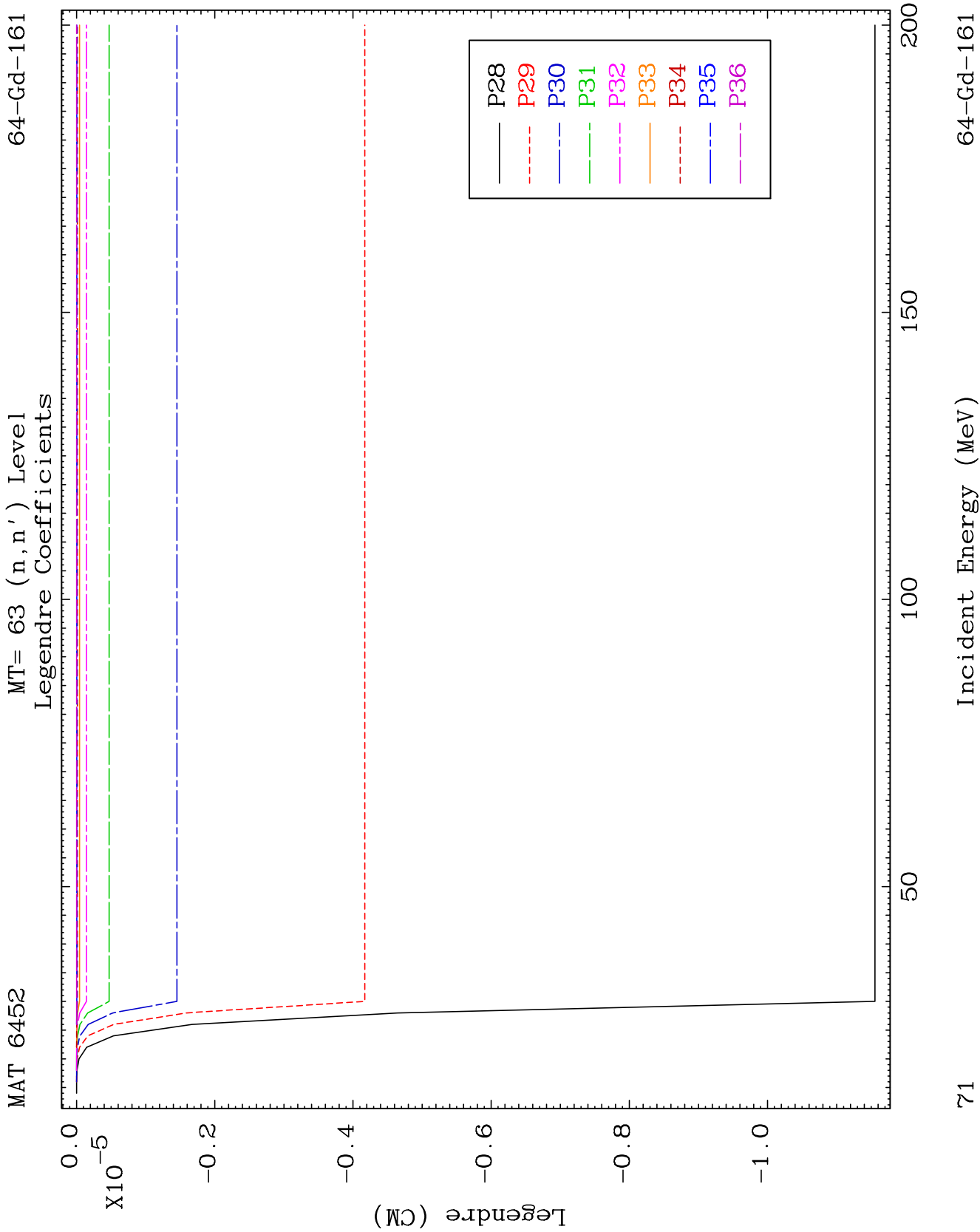
MAT 6452

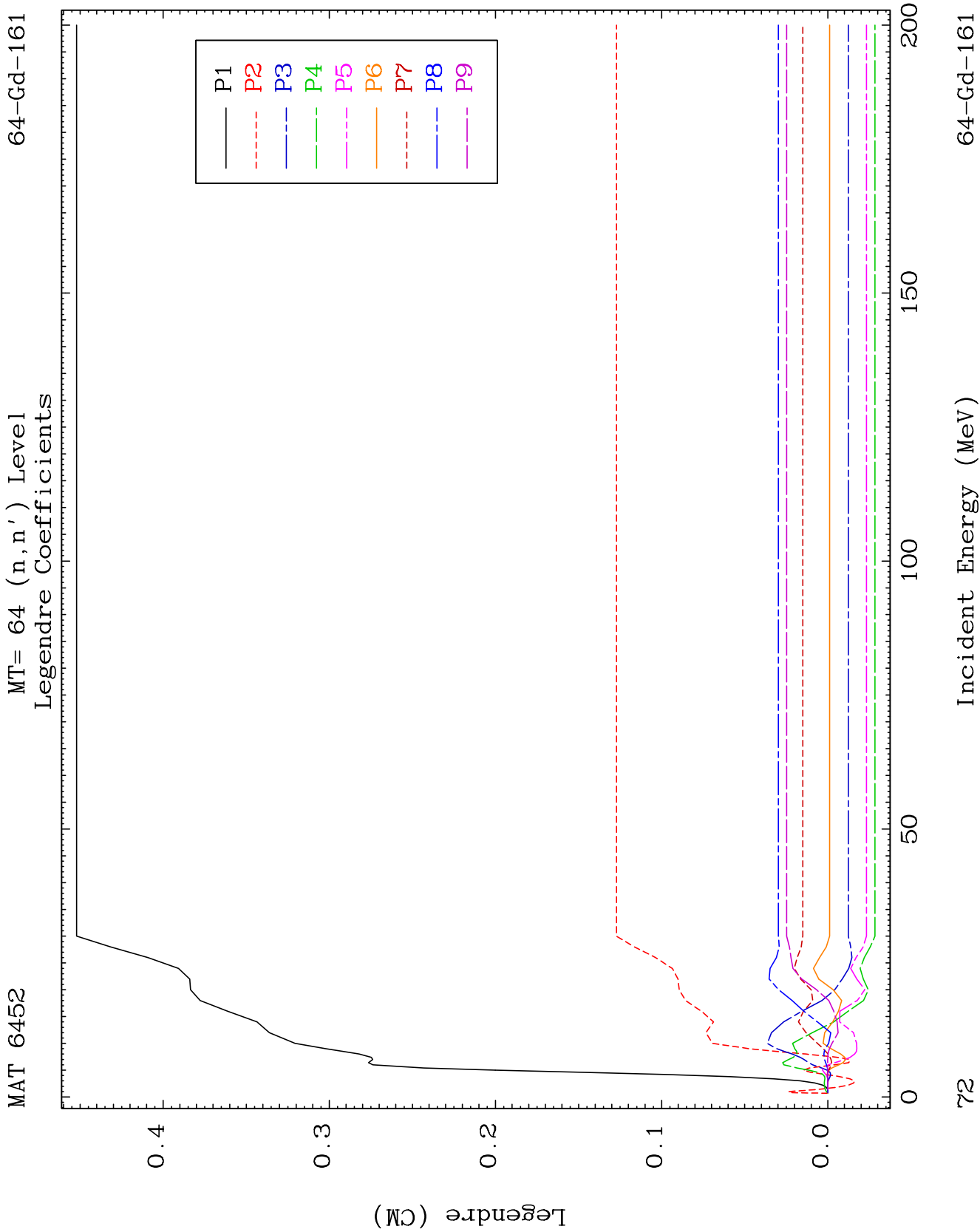
MT= 63 (n, n') Level
Legendre Coefficients

64-Gd-161





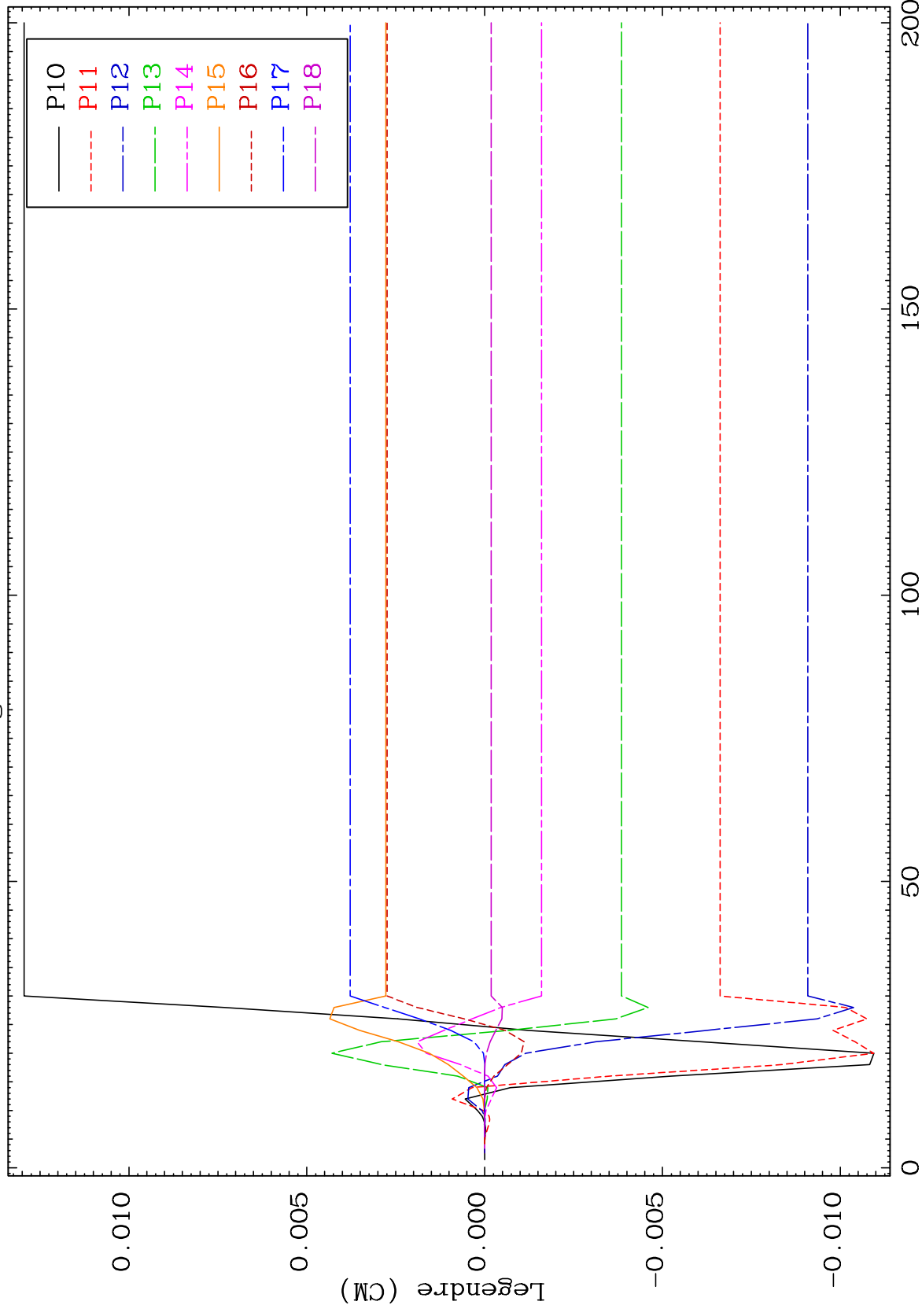




MAT 6452

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

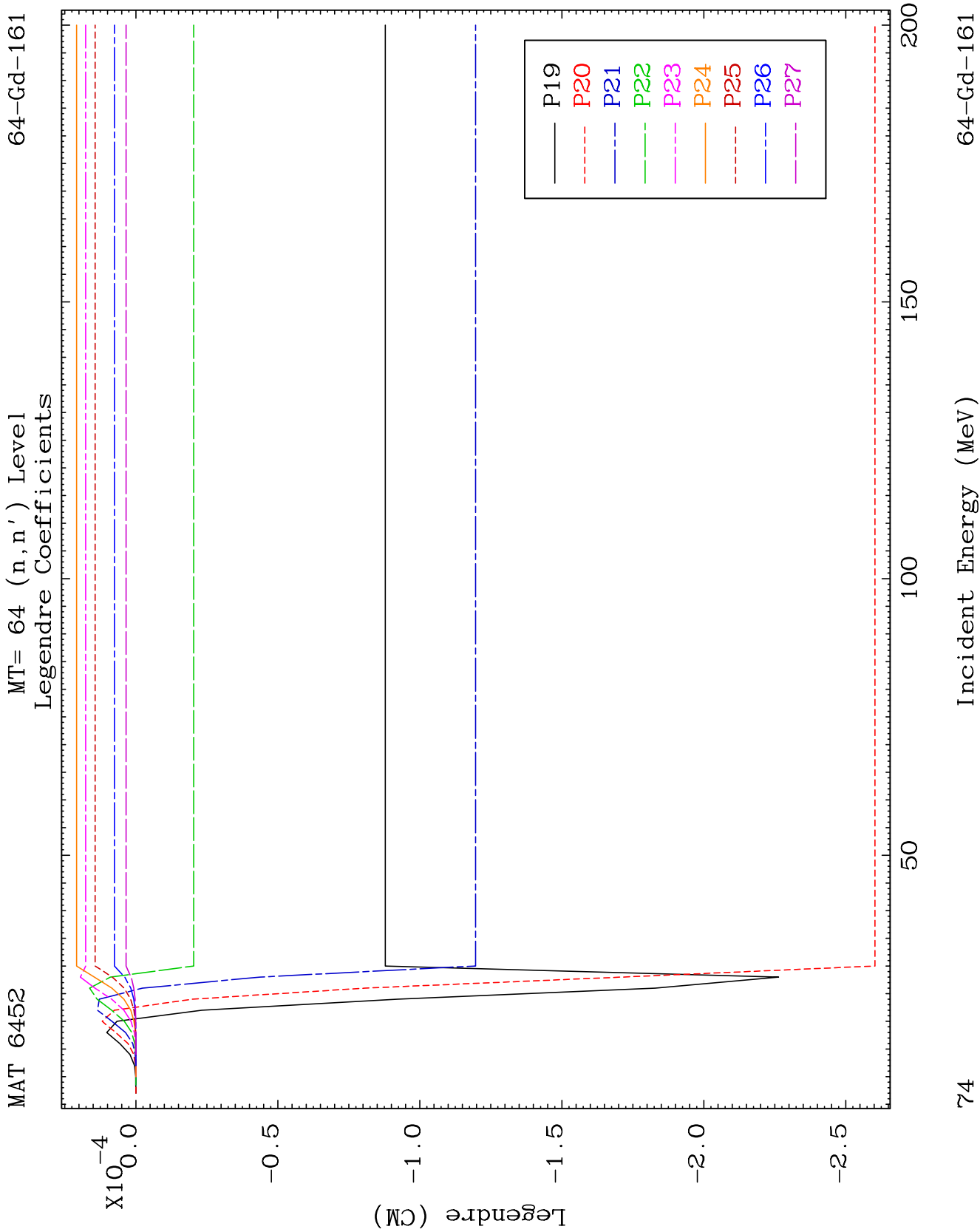
64-Gd-161

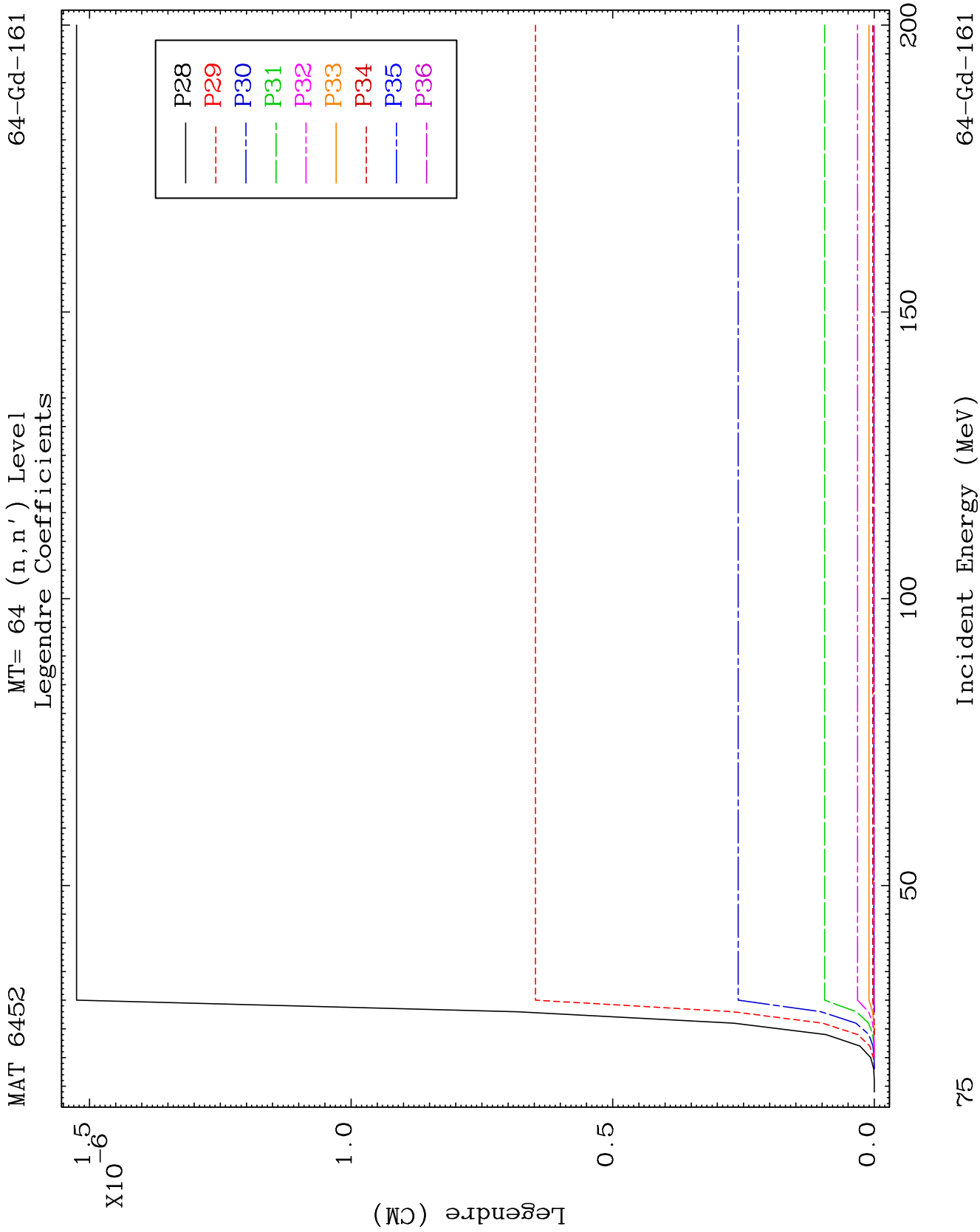


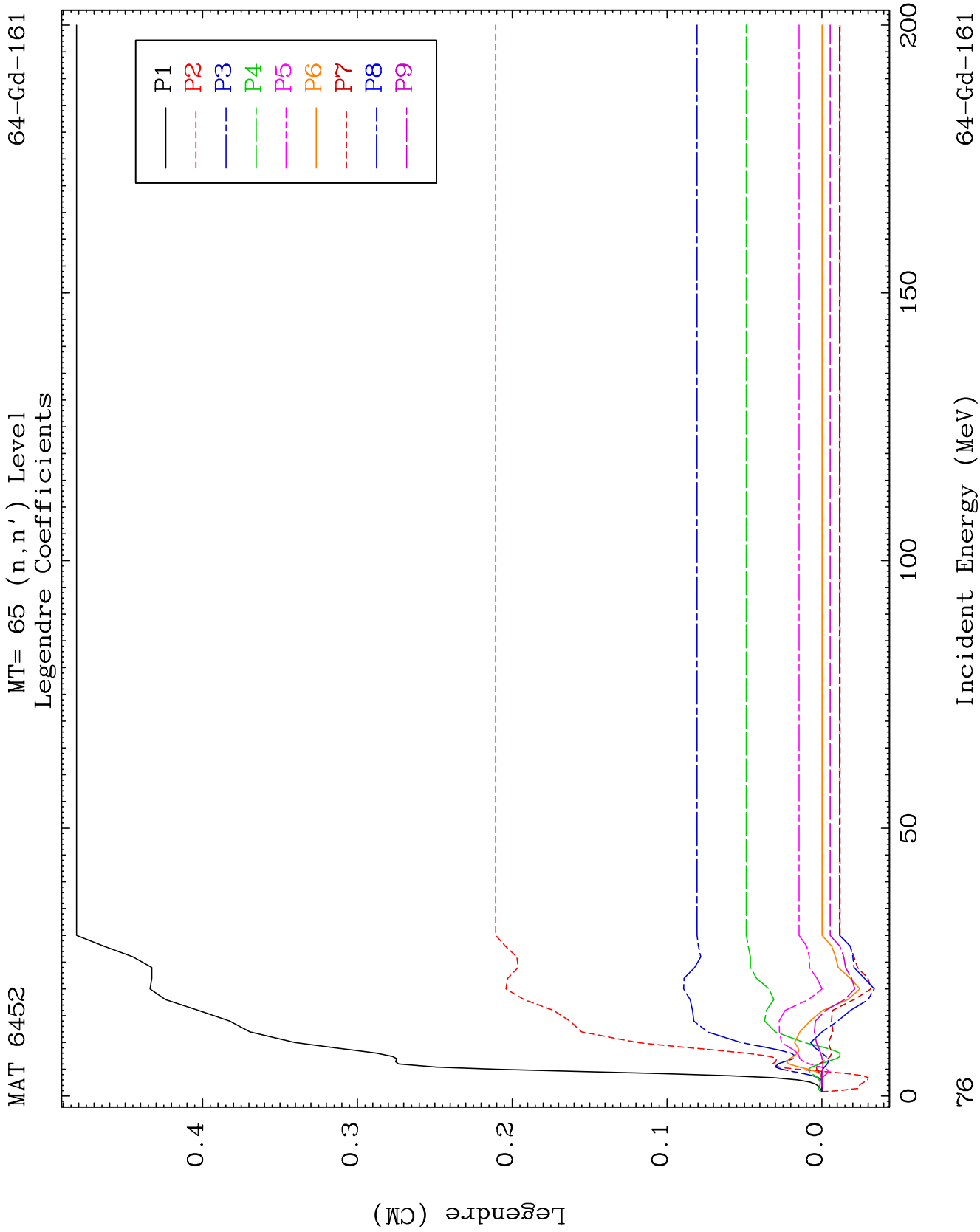
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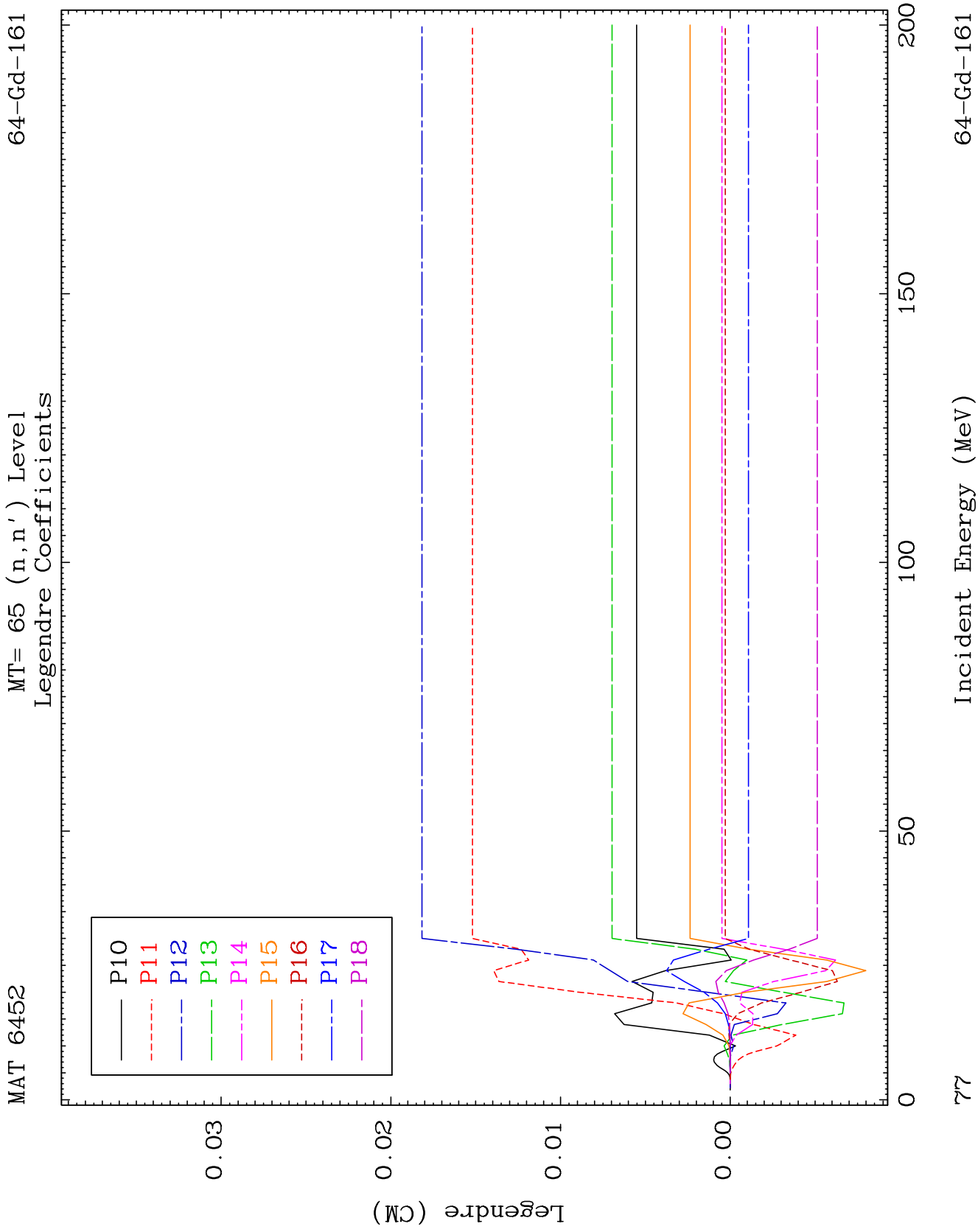
Incident Energy (MeV)

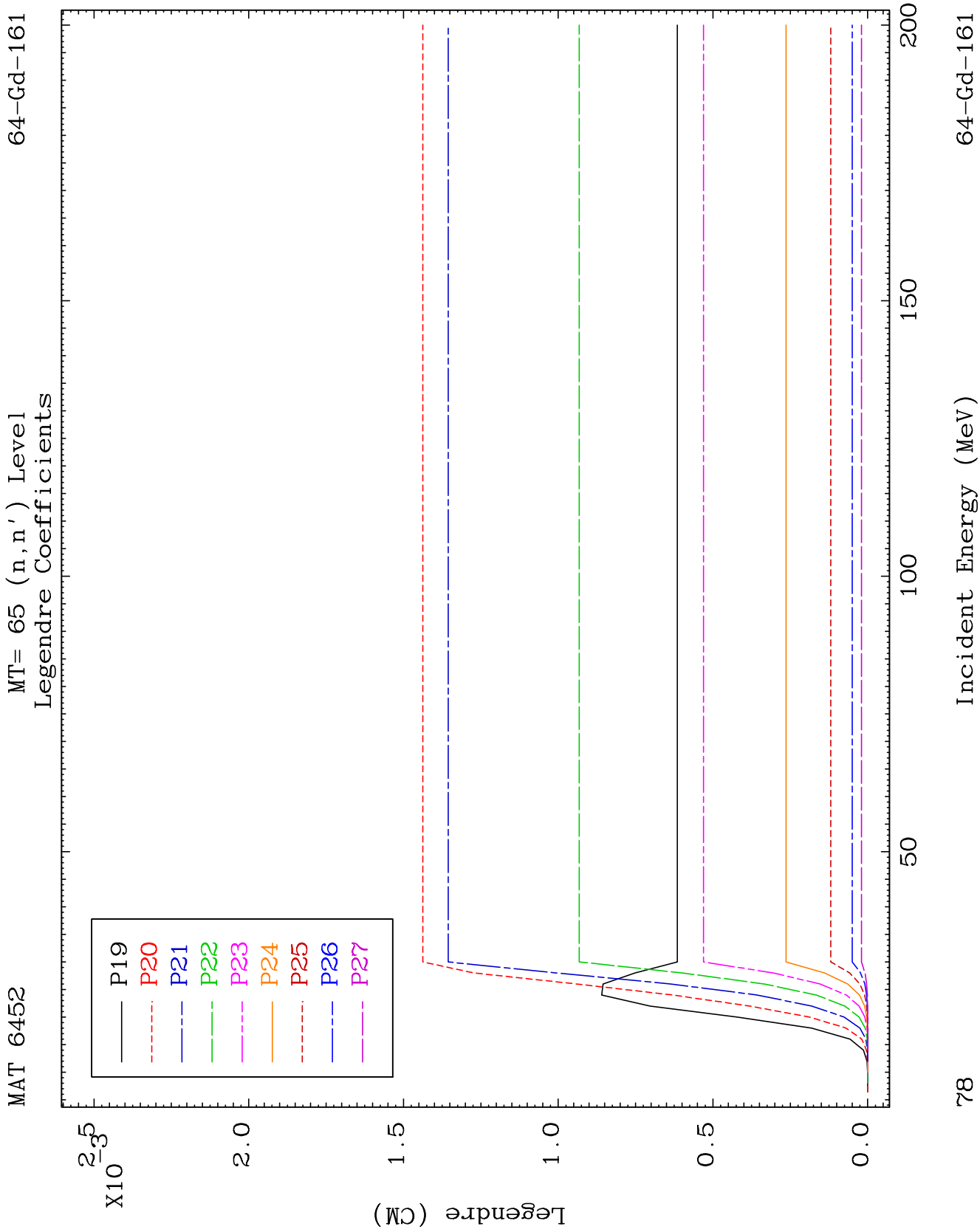
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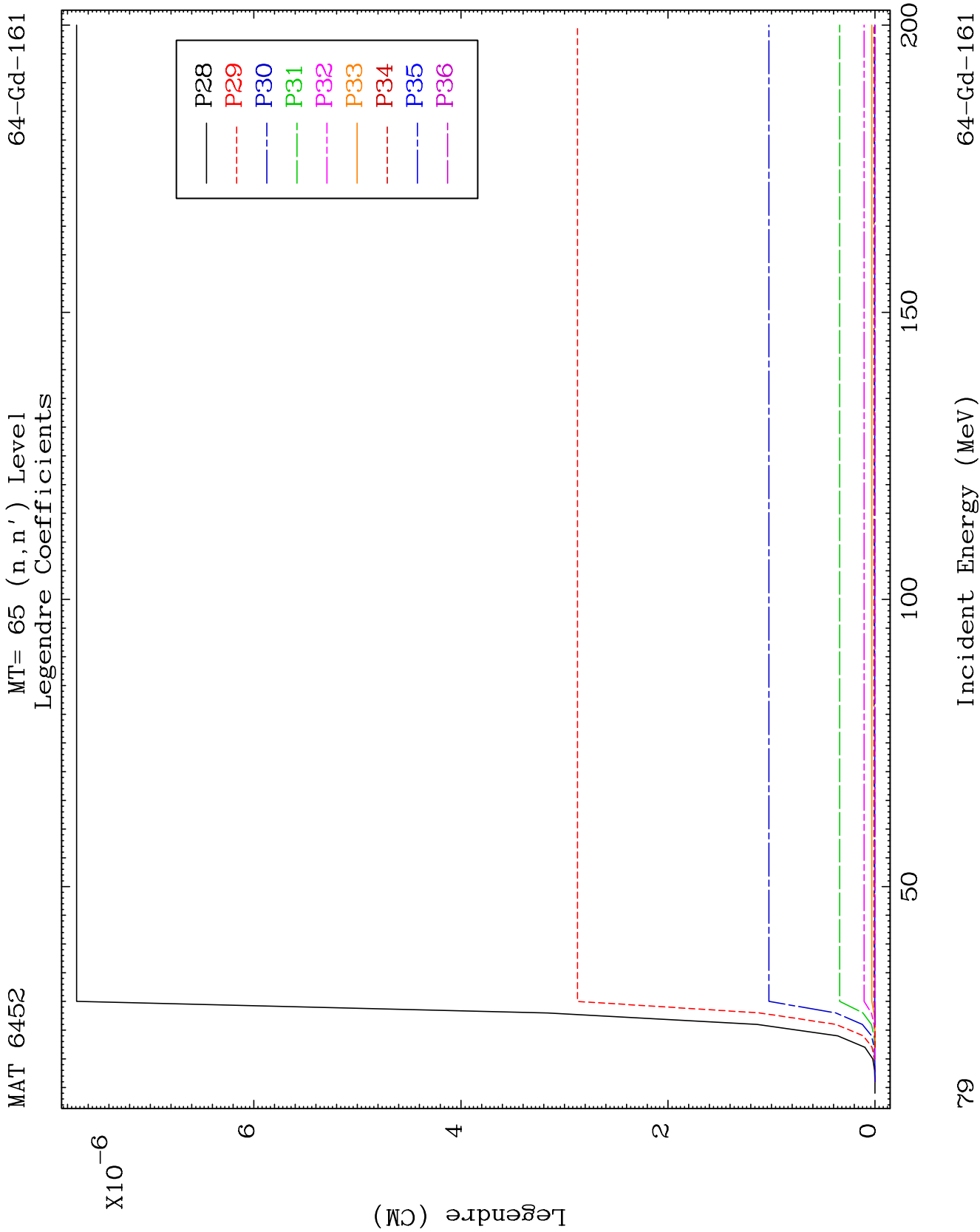








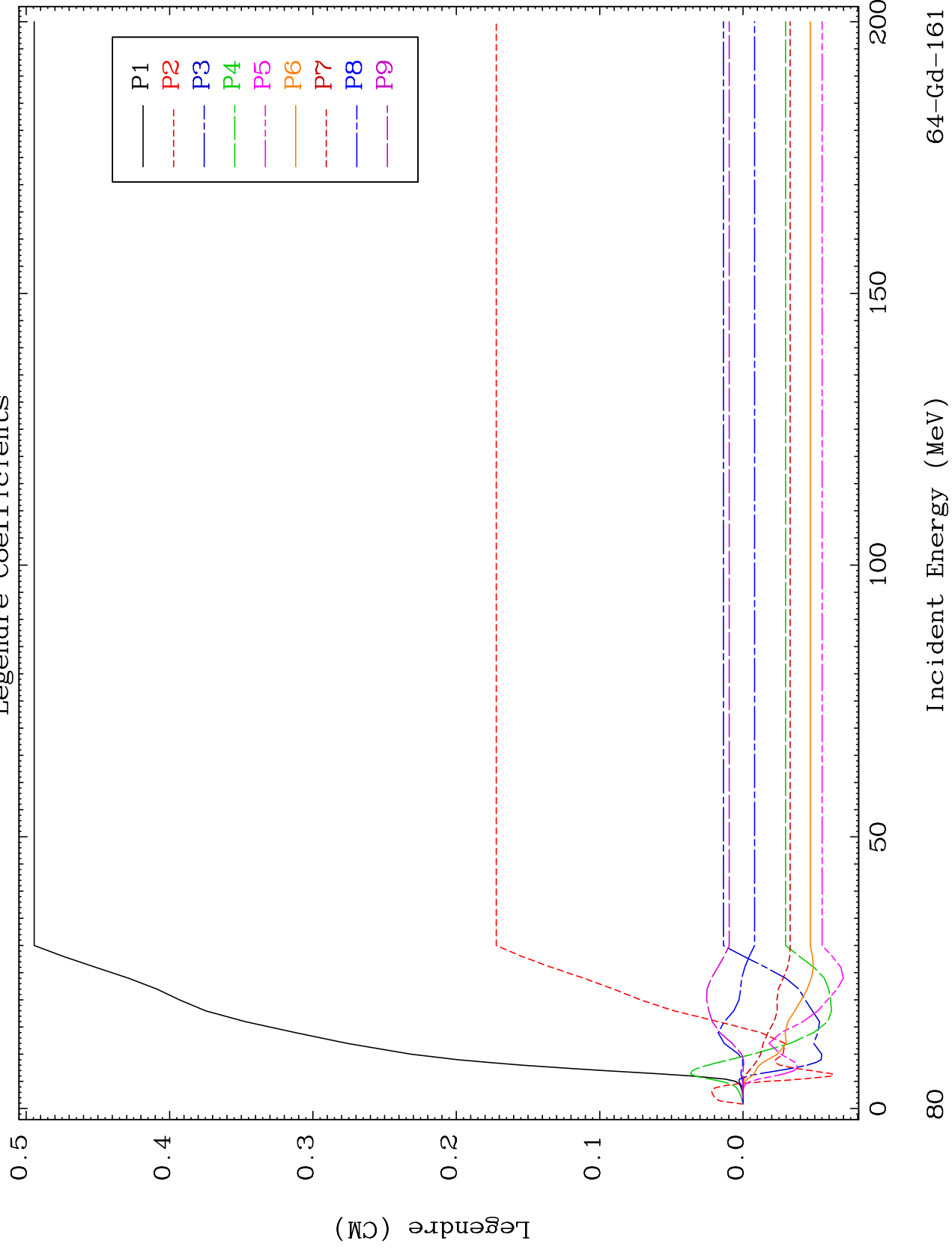




MAT 6452

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

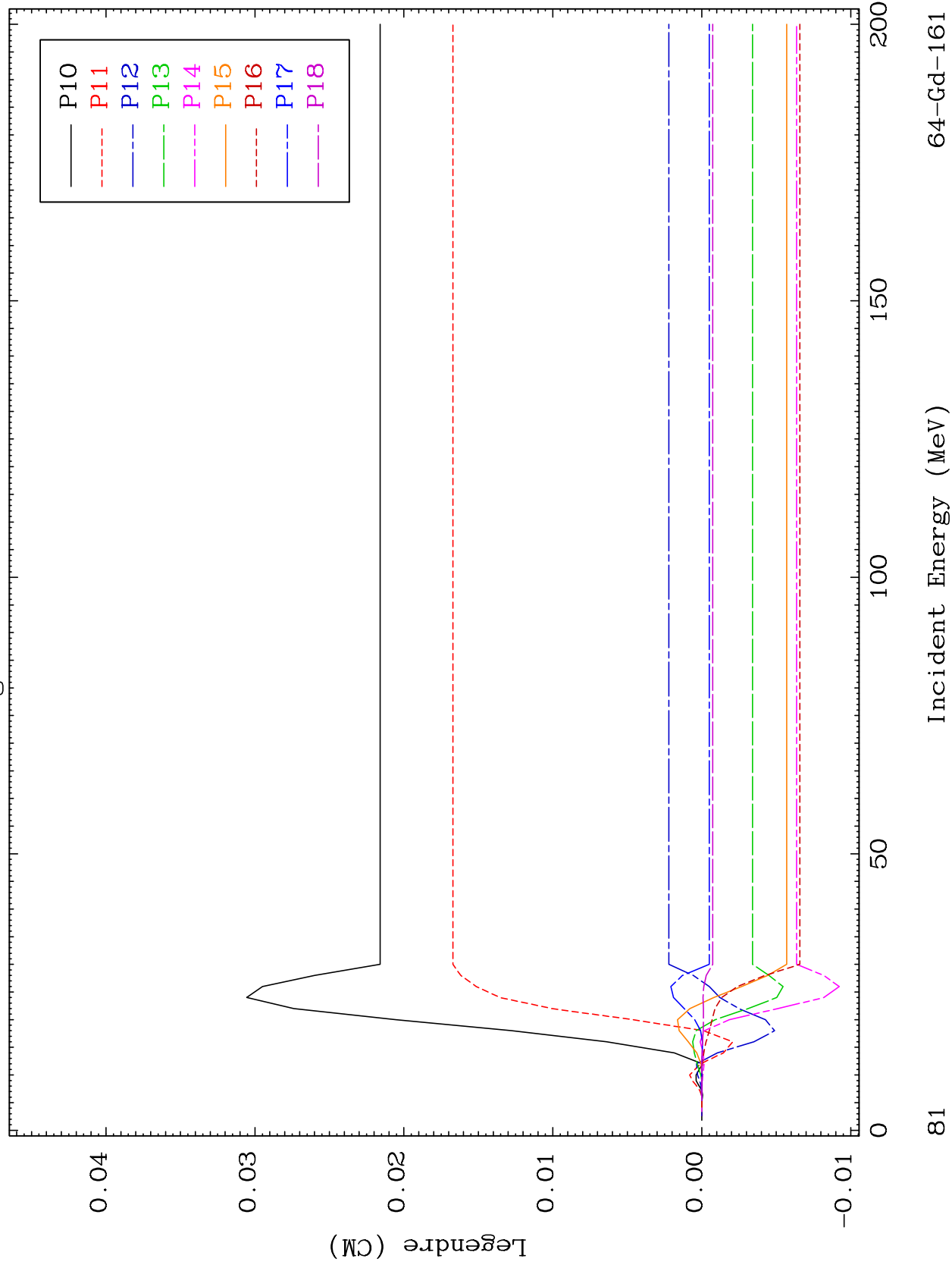
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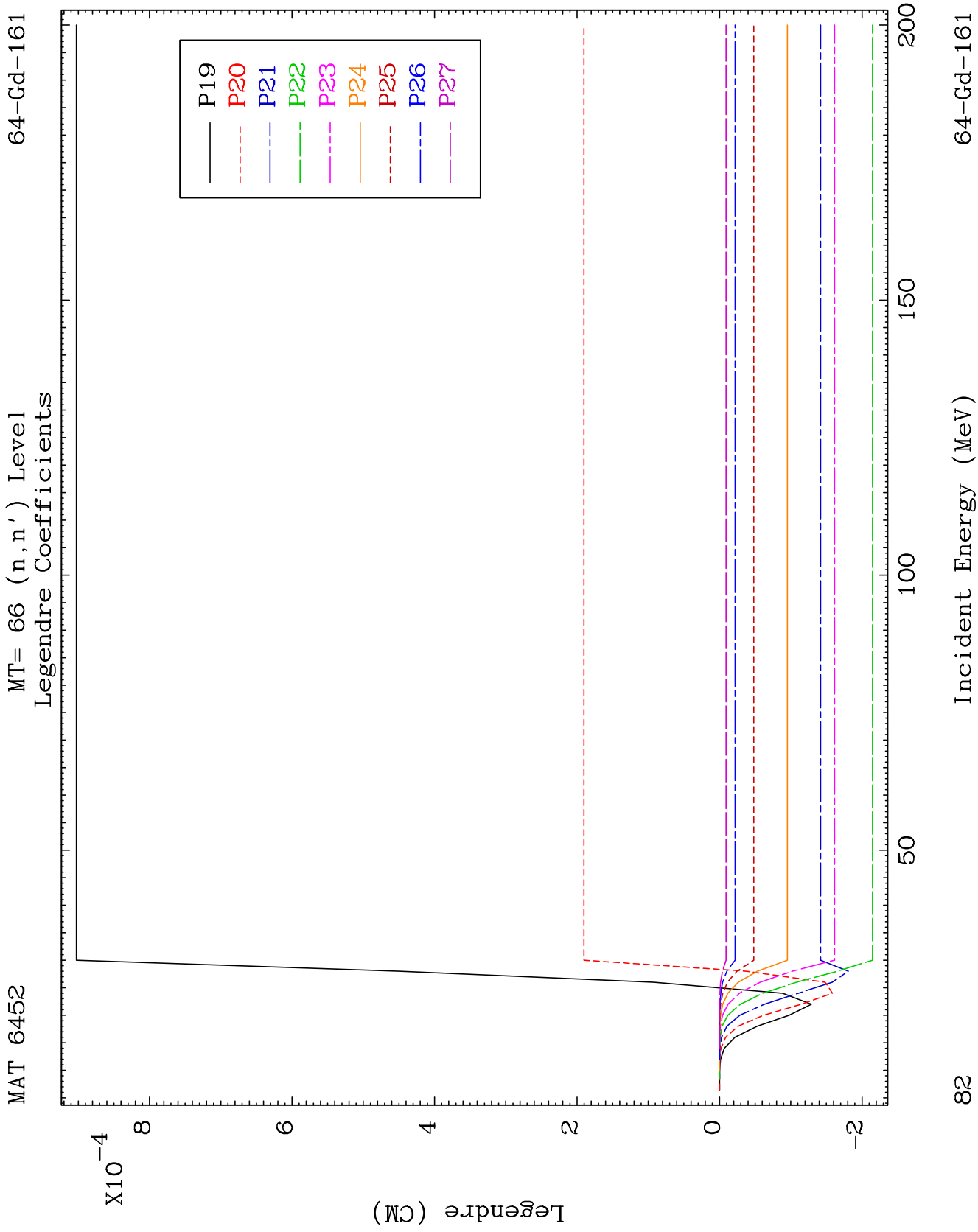


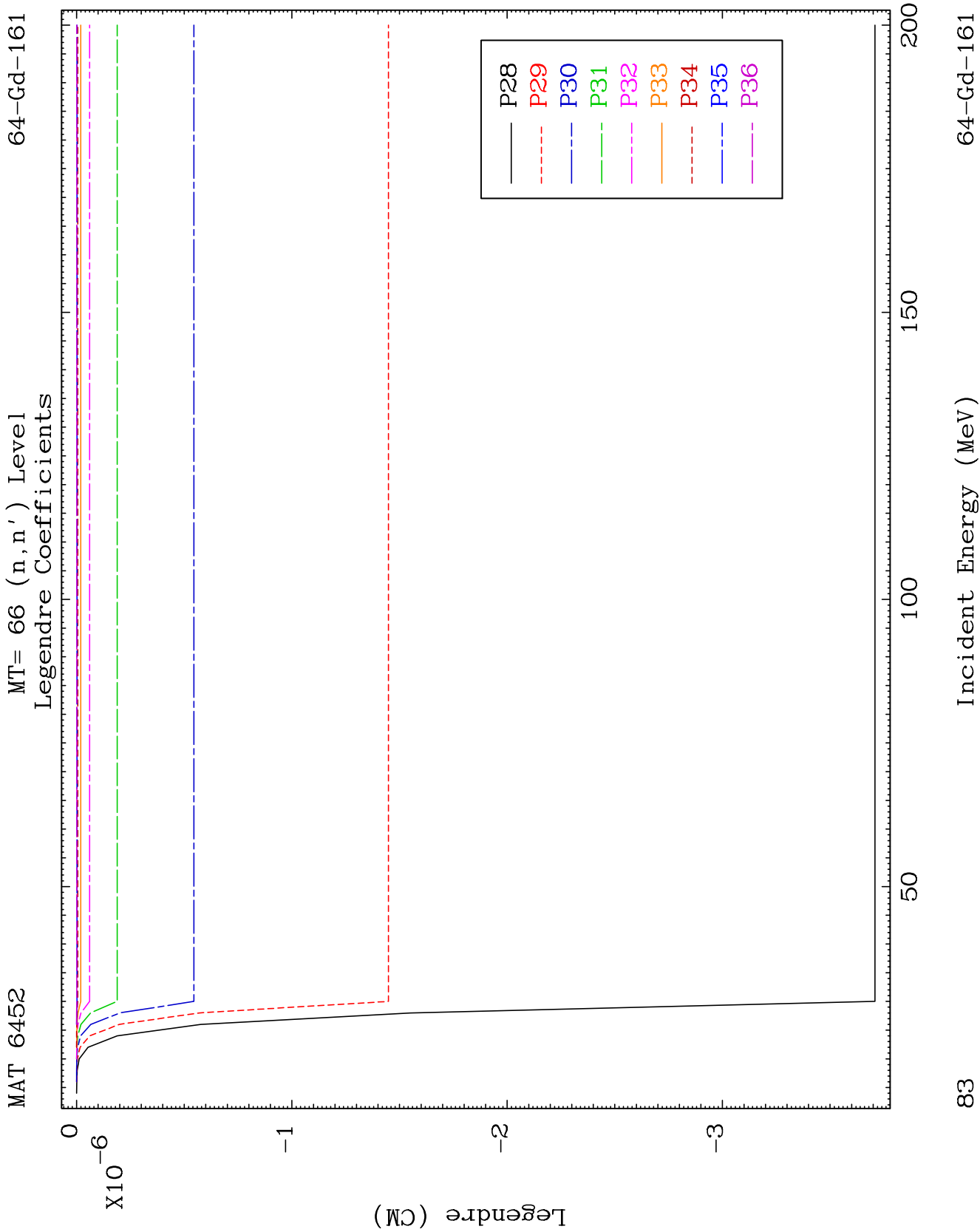
MAT 6452

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

64-Gd-161



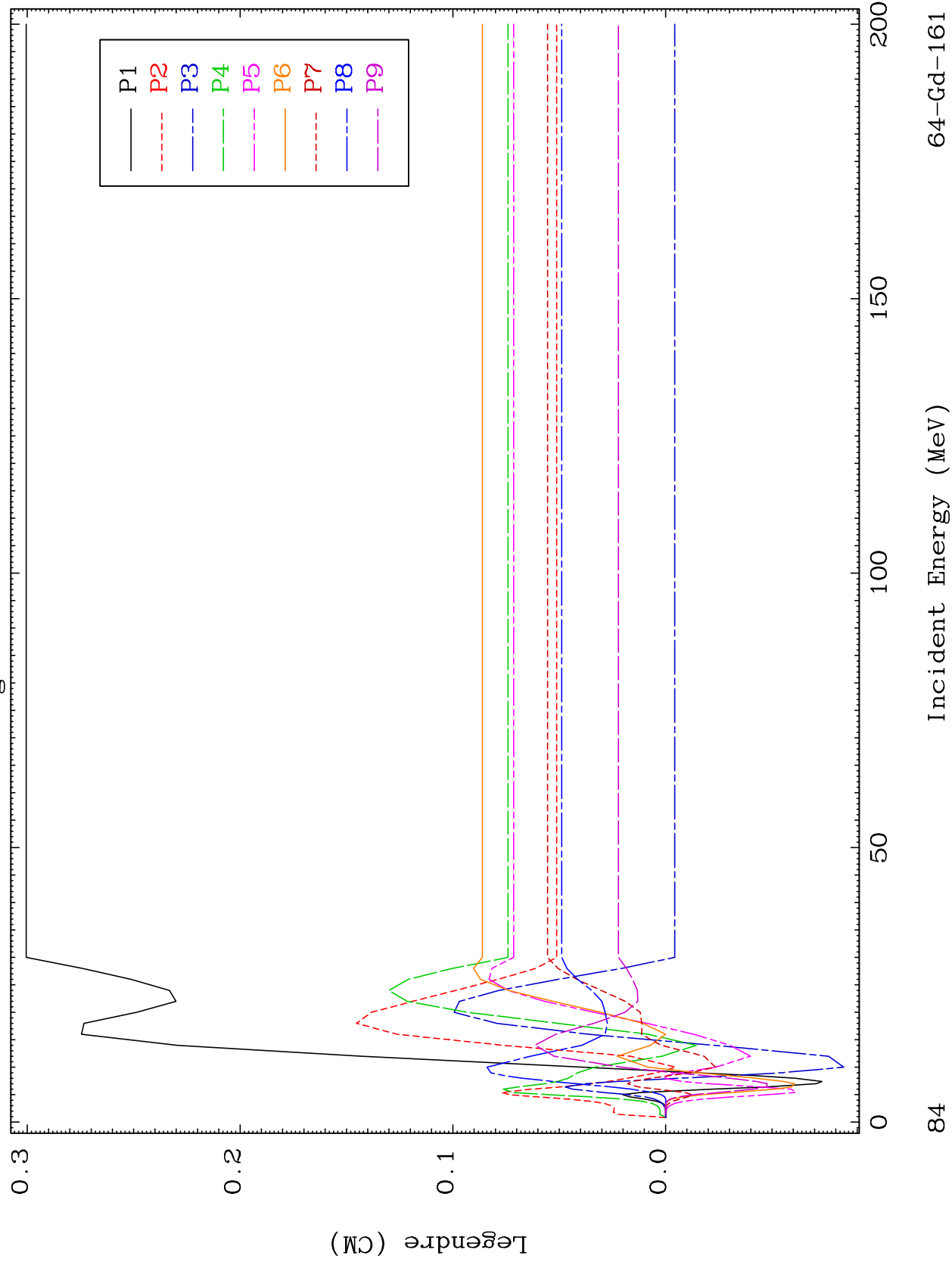


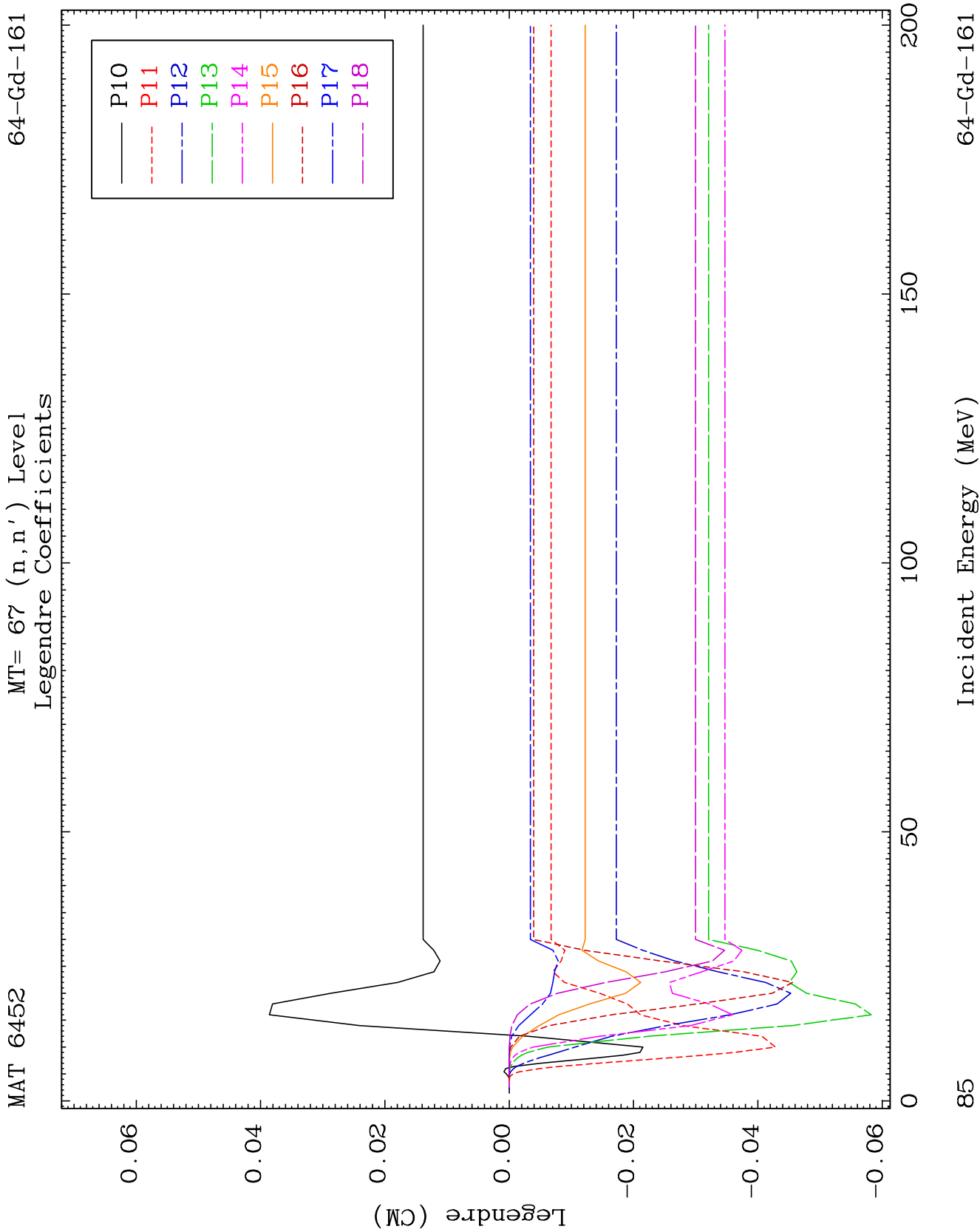


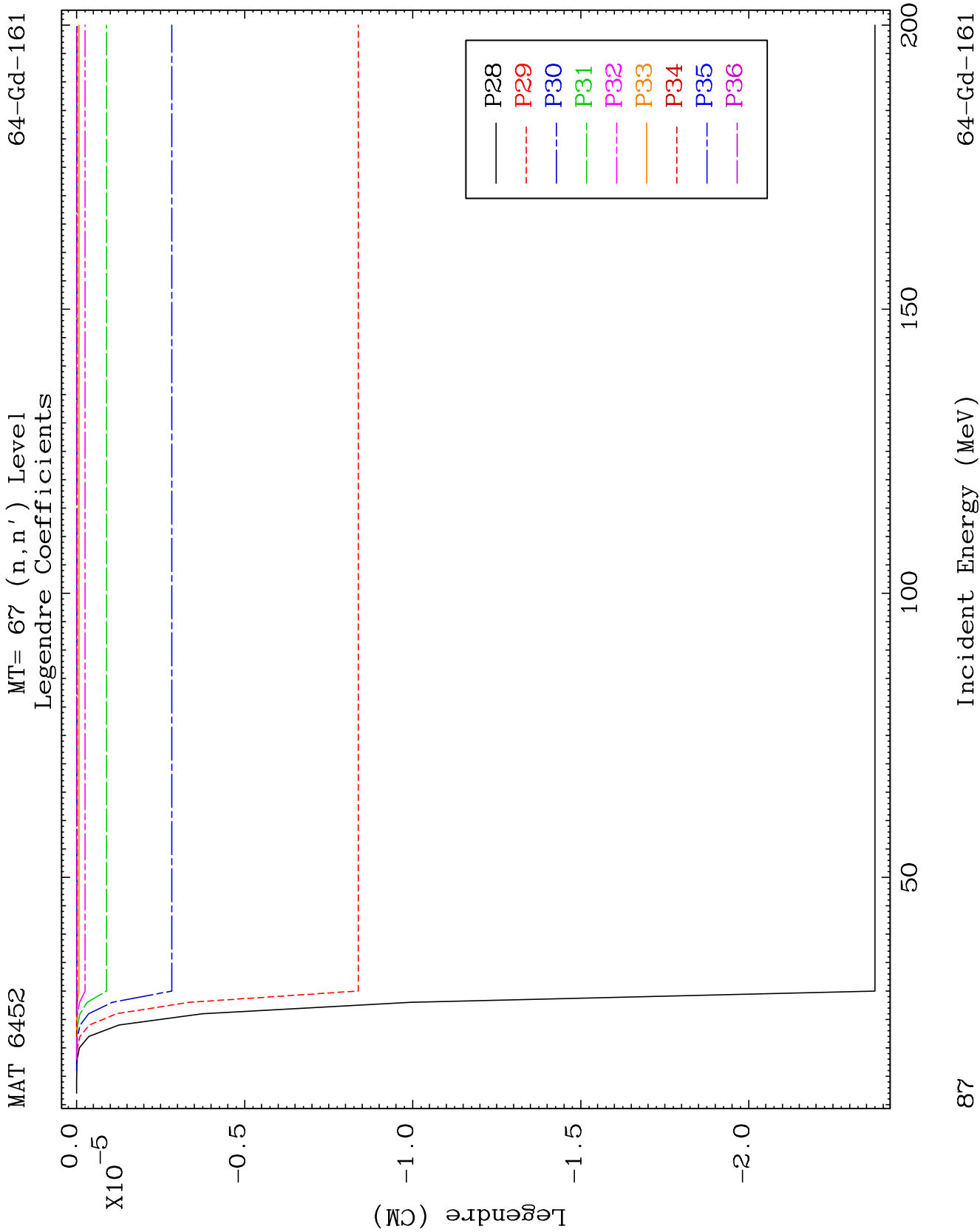
MAT 6452

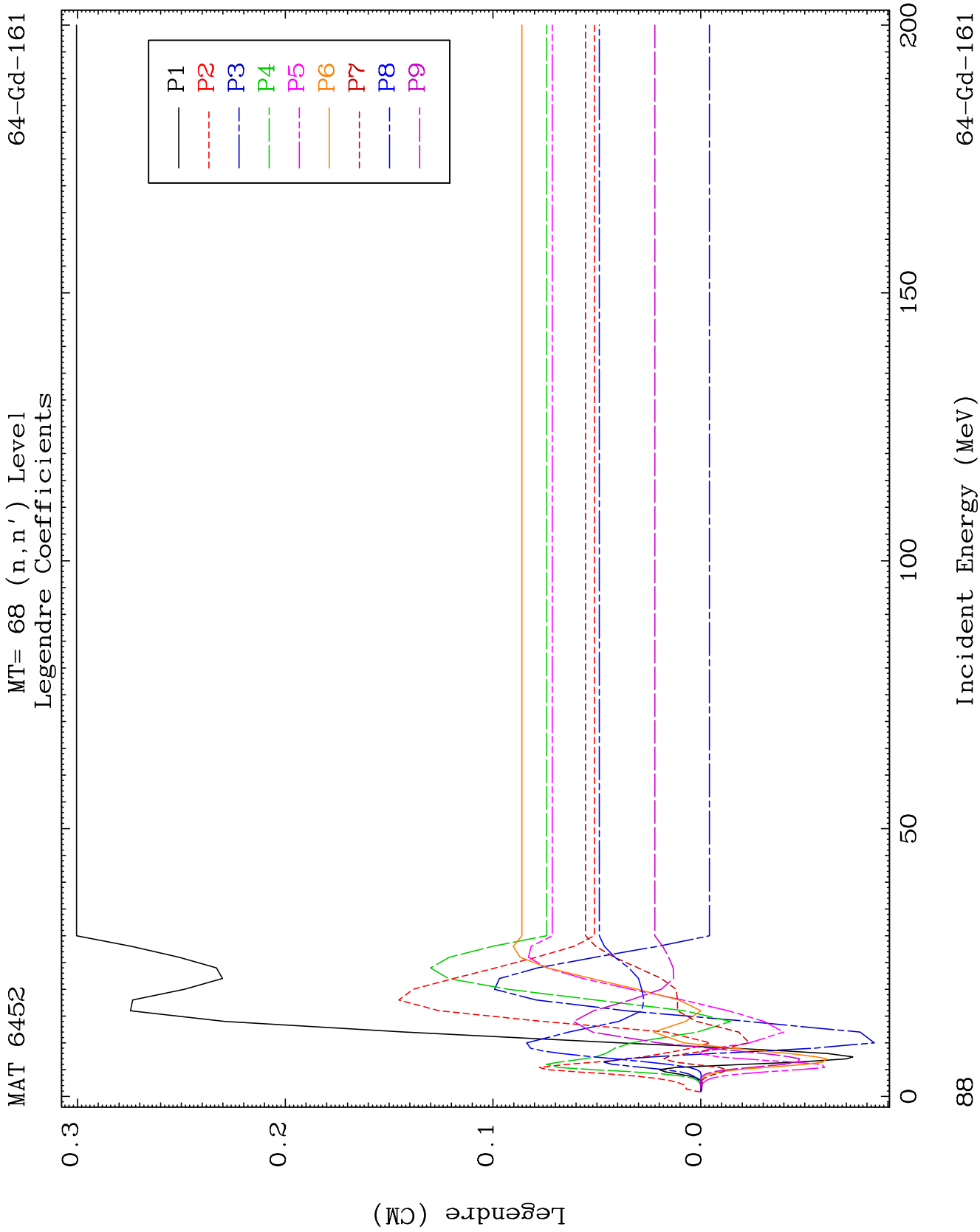
MT= 67 (n, n') Level
Legendre Coefficients

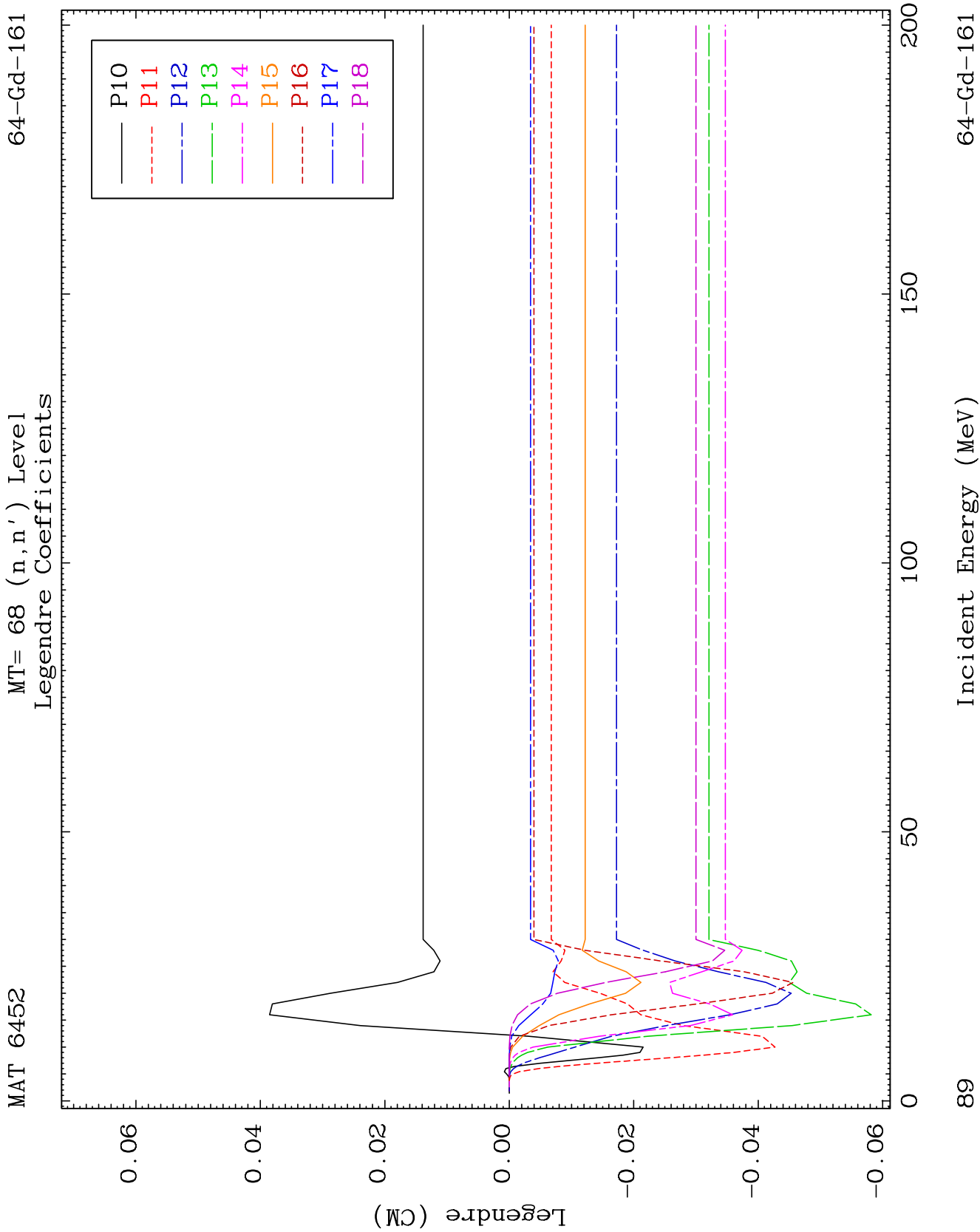
64-Gd-161

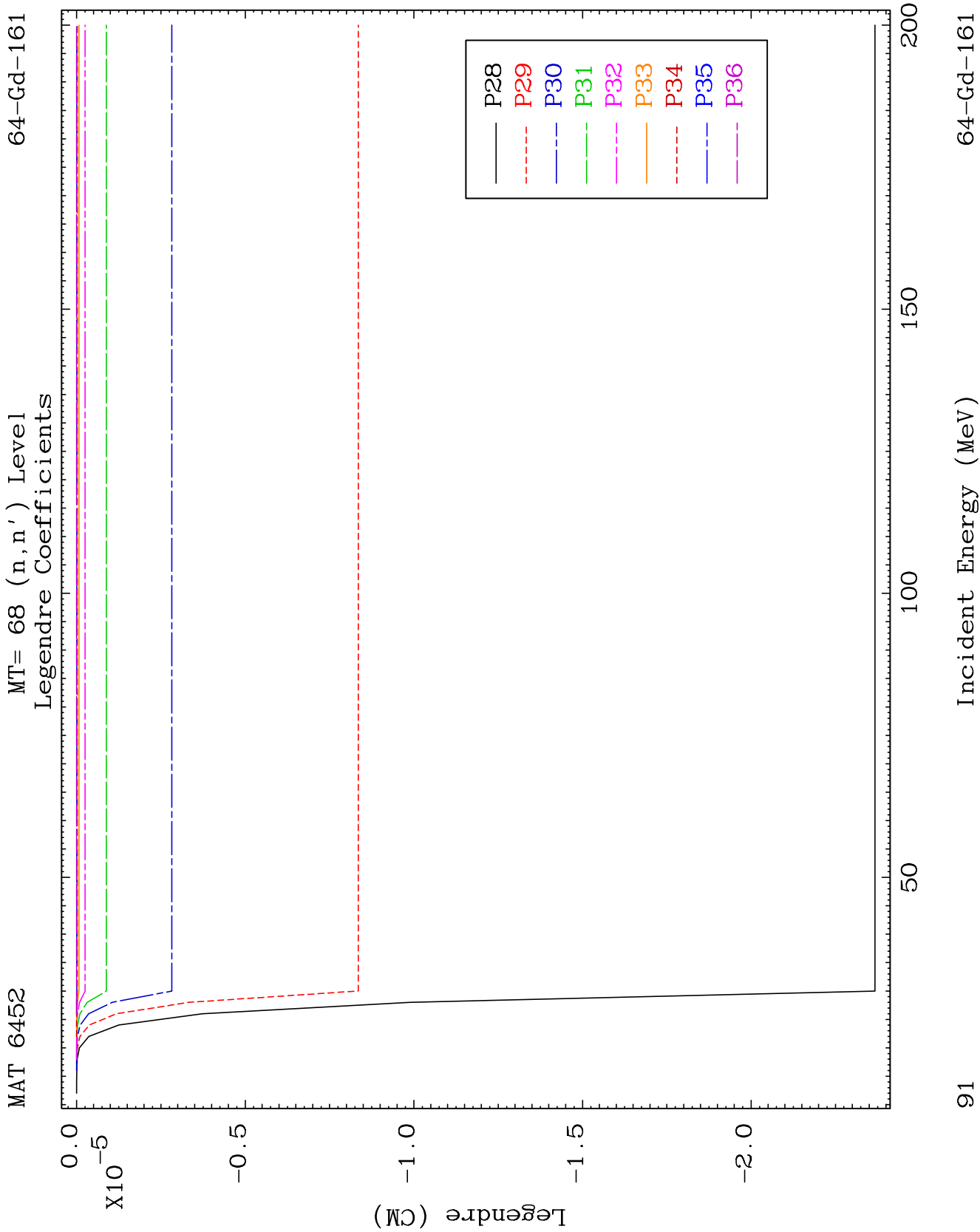








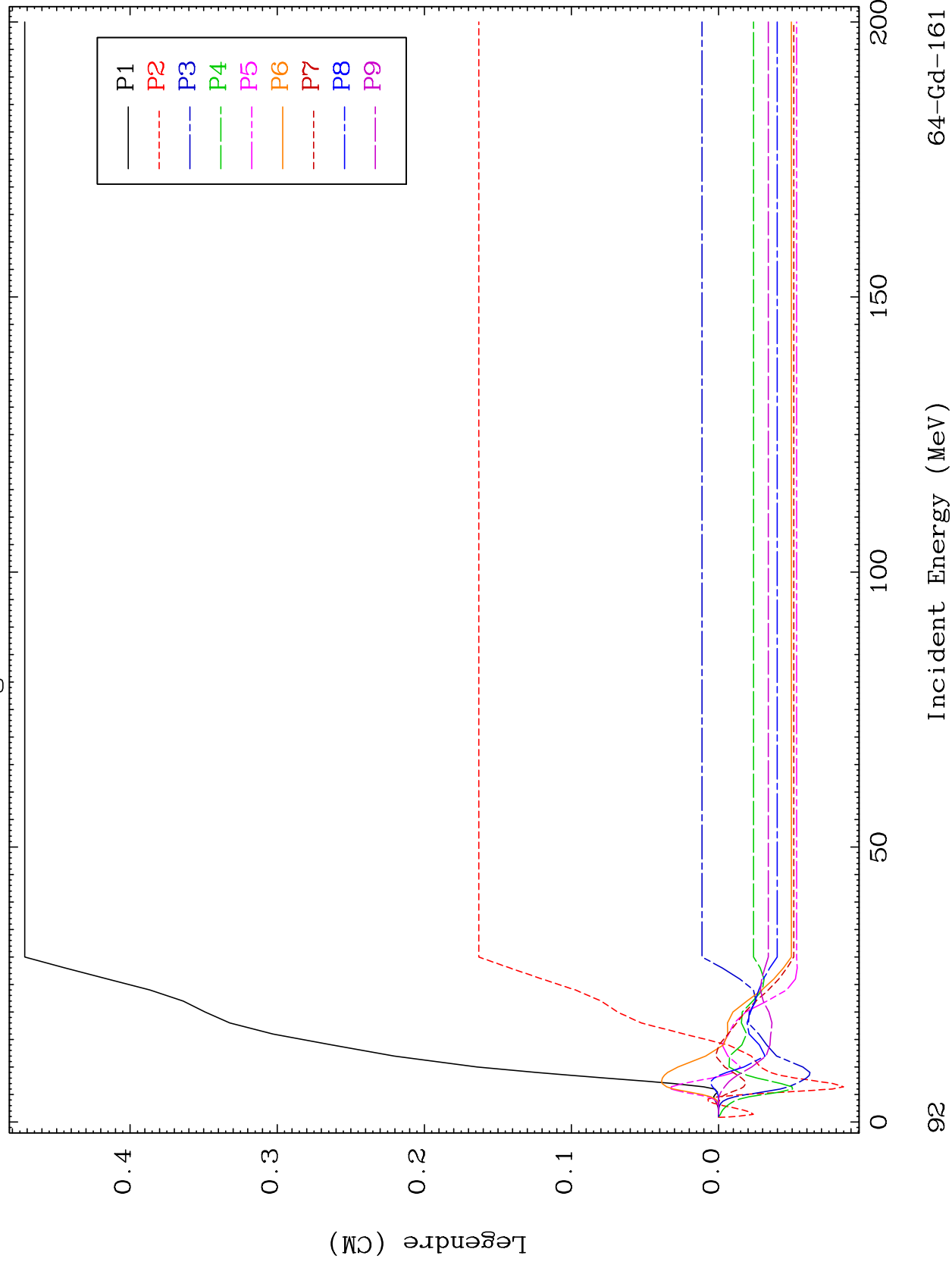


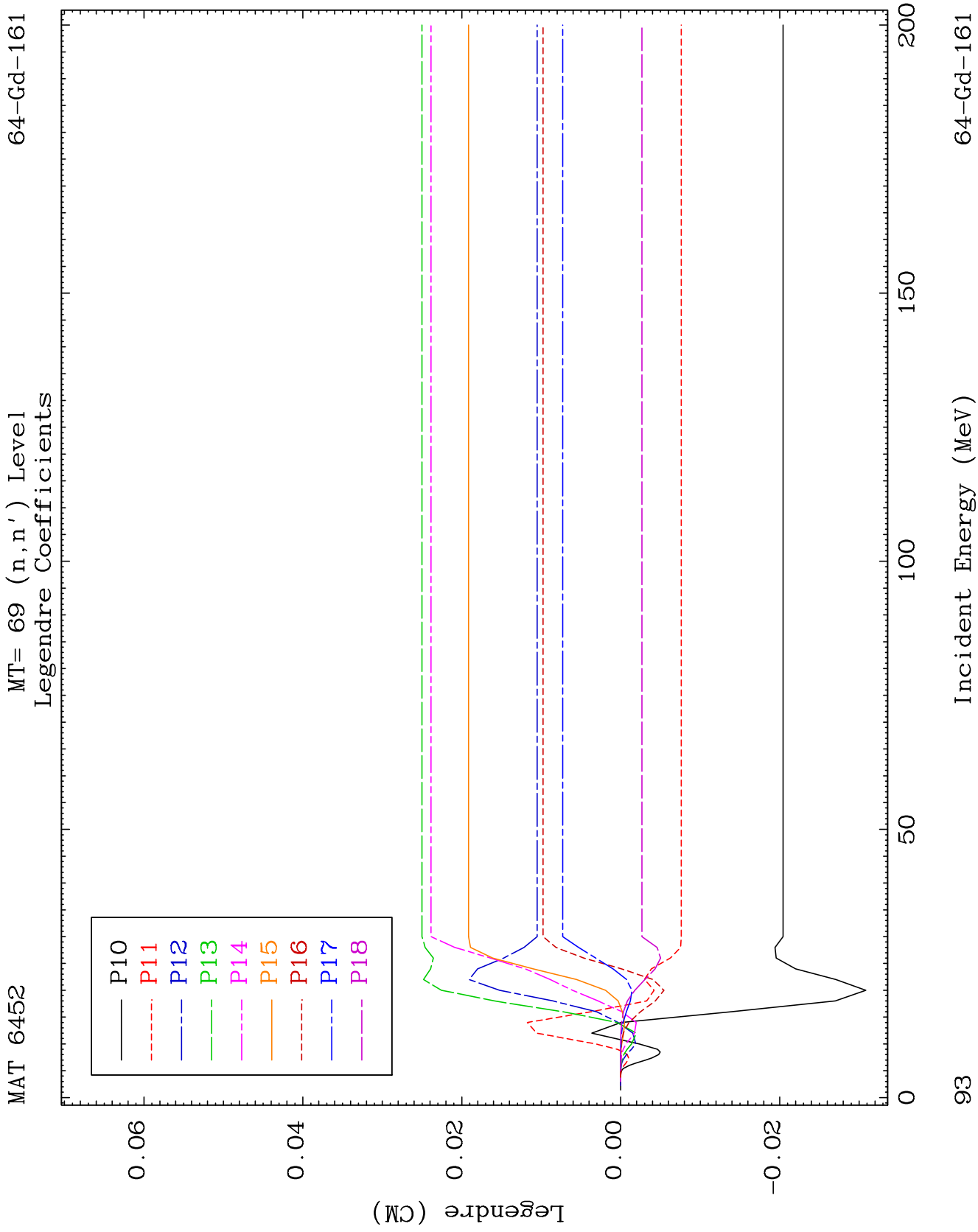


MAT 6452

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

64-Gd-161

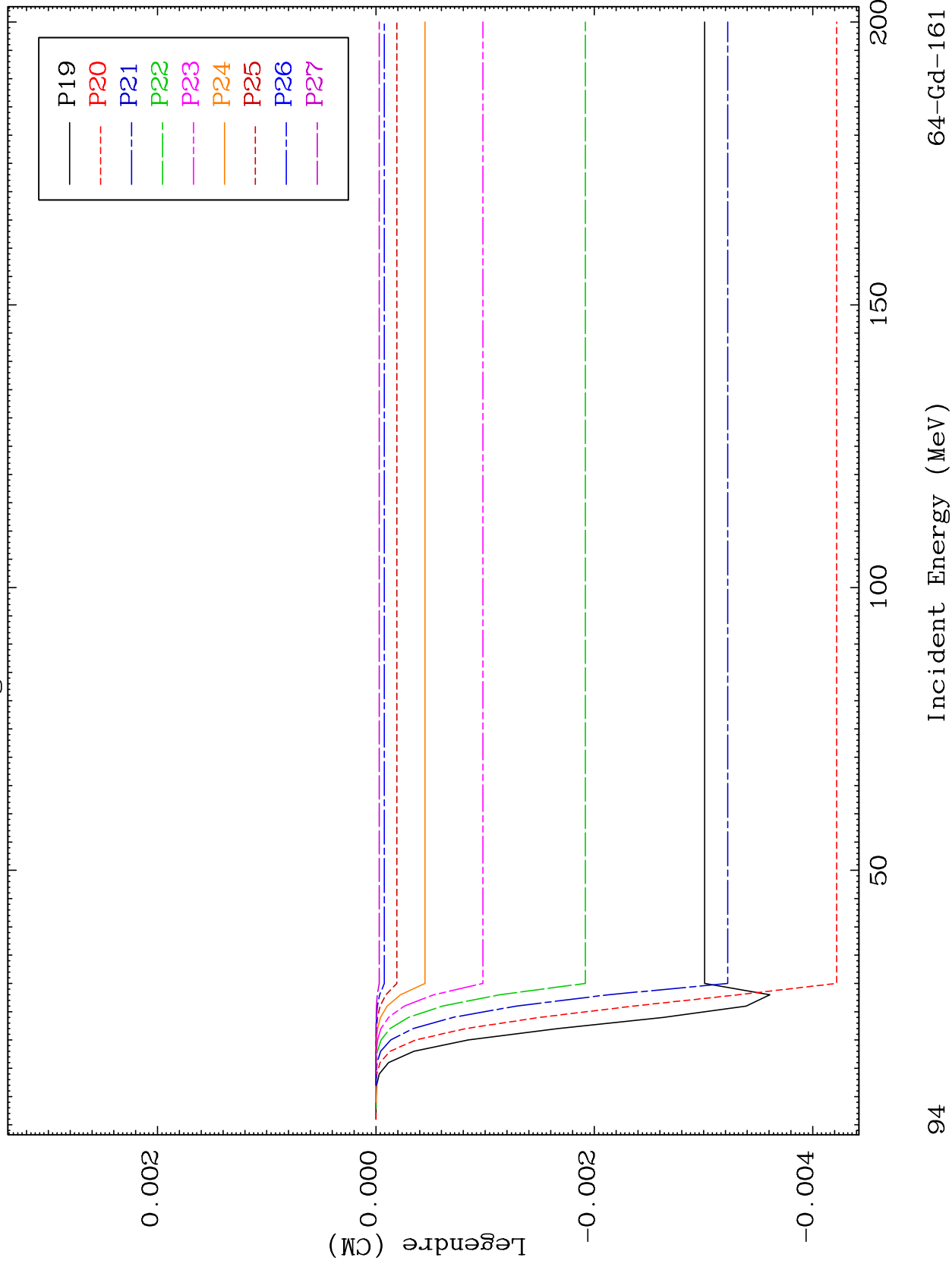


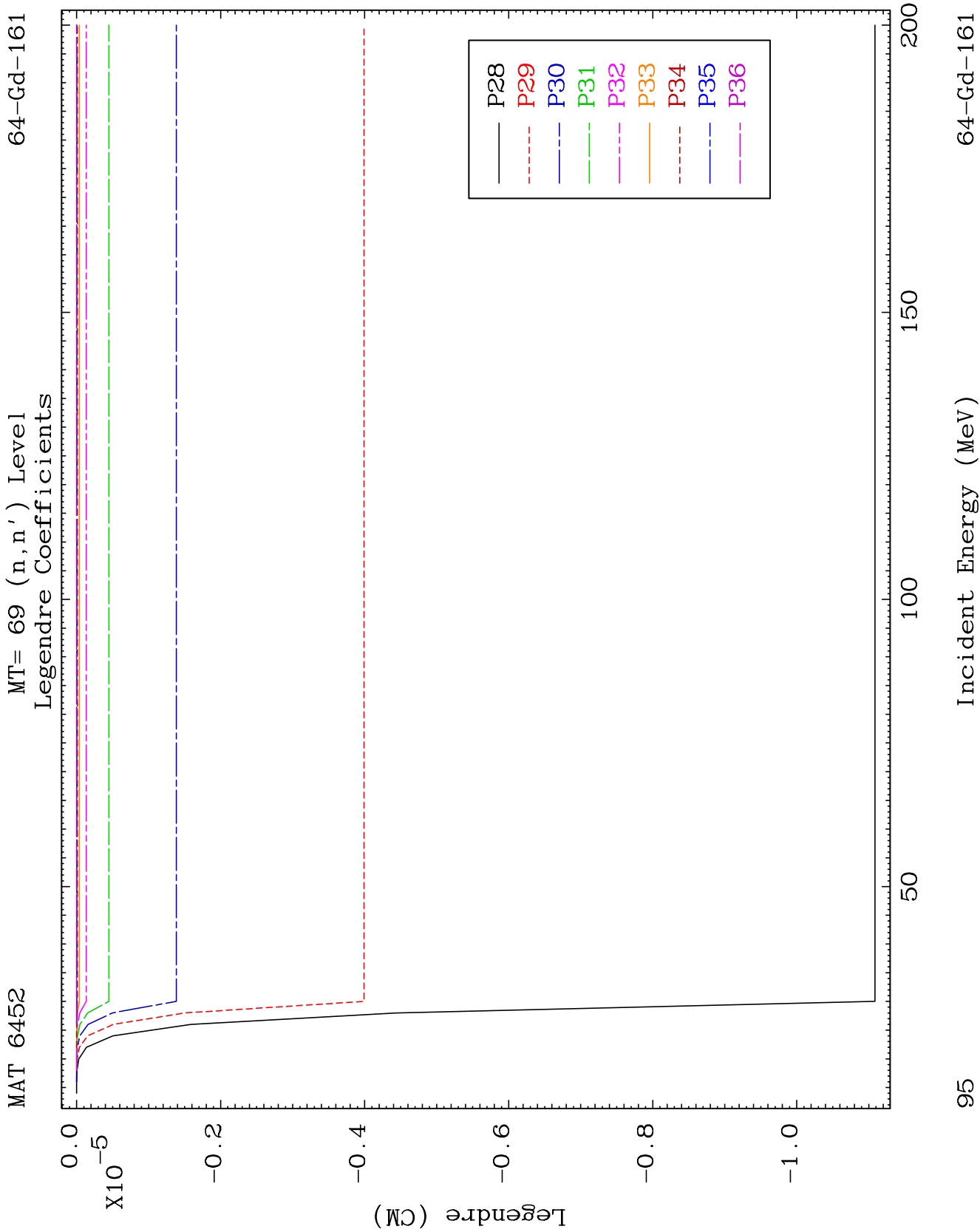


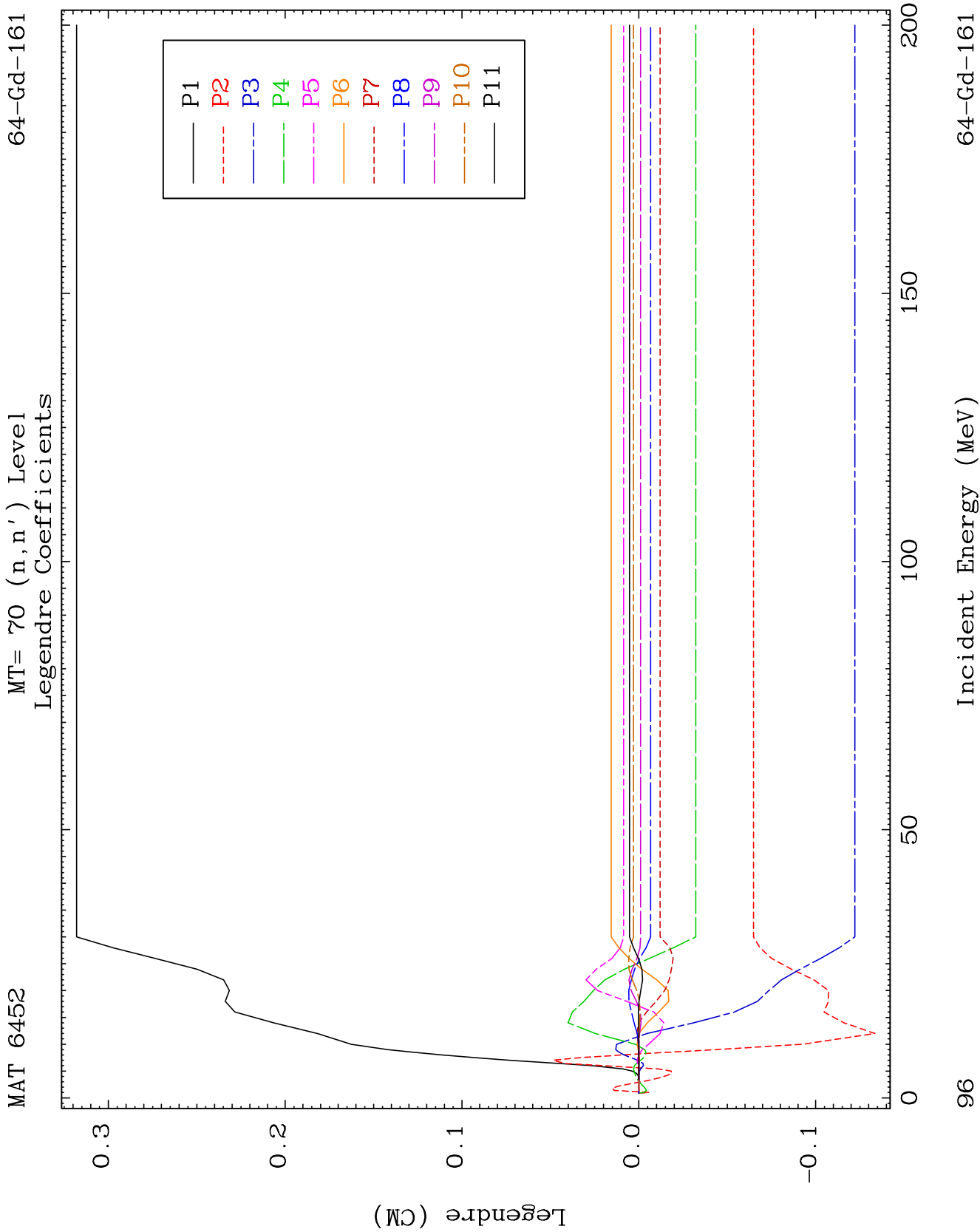
MAT 6452

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

64-Gd-161



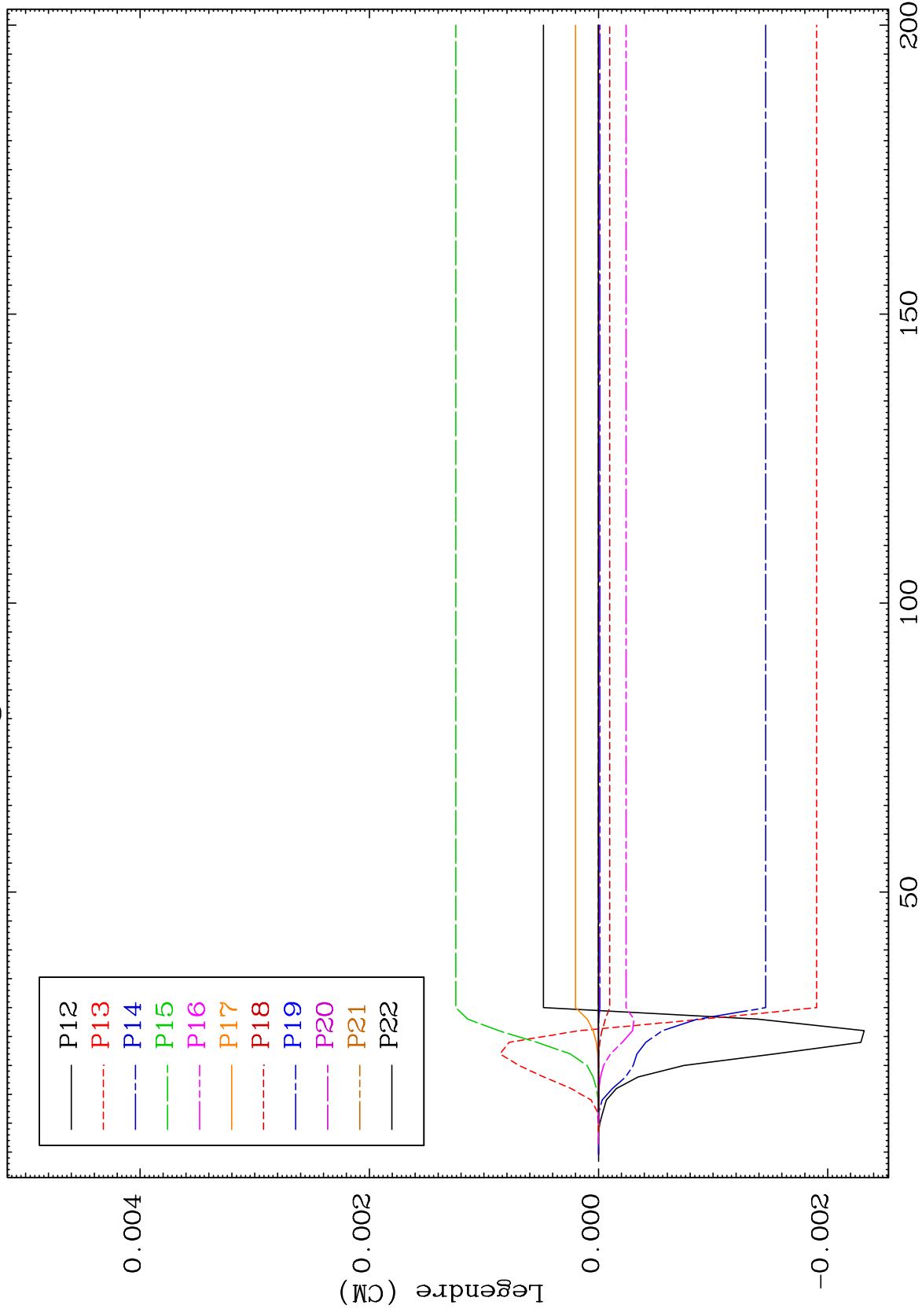




MAT 6452

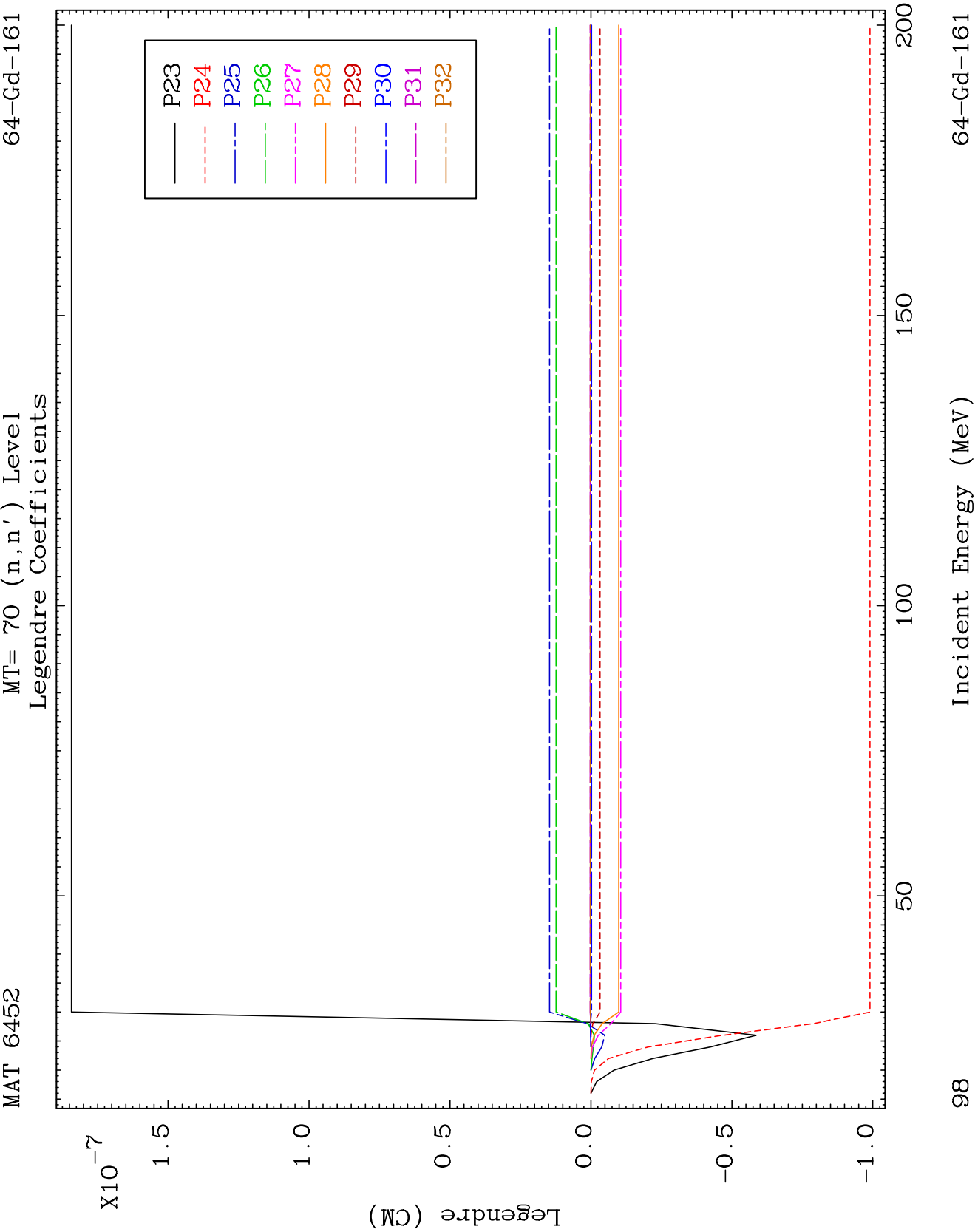
MT= 70 (n,n') Level
Legendre Coefficients

64-Gd-161



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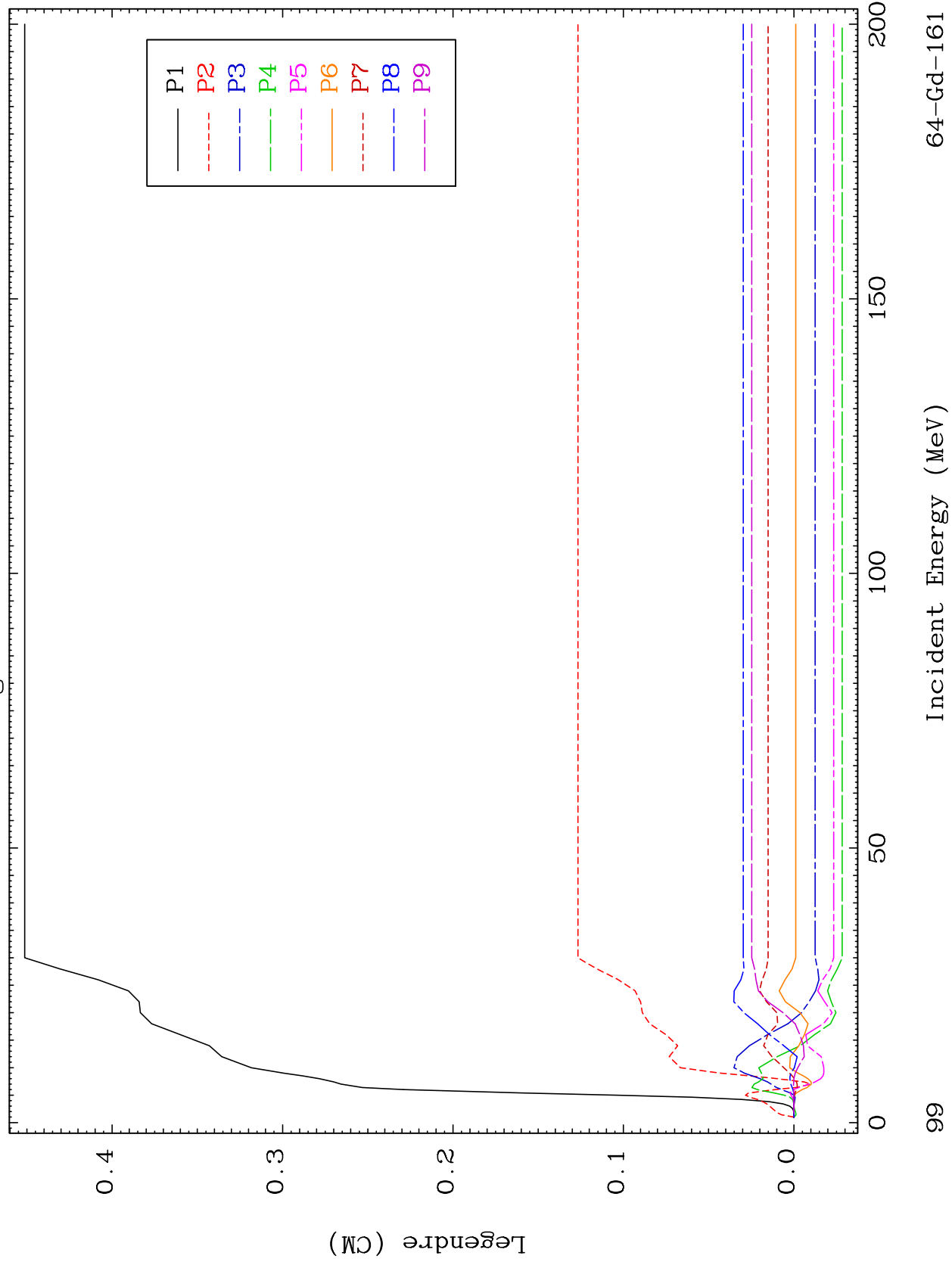
64-Gd-161



MAT 6452

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

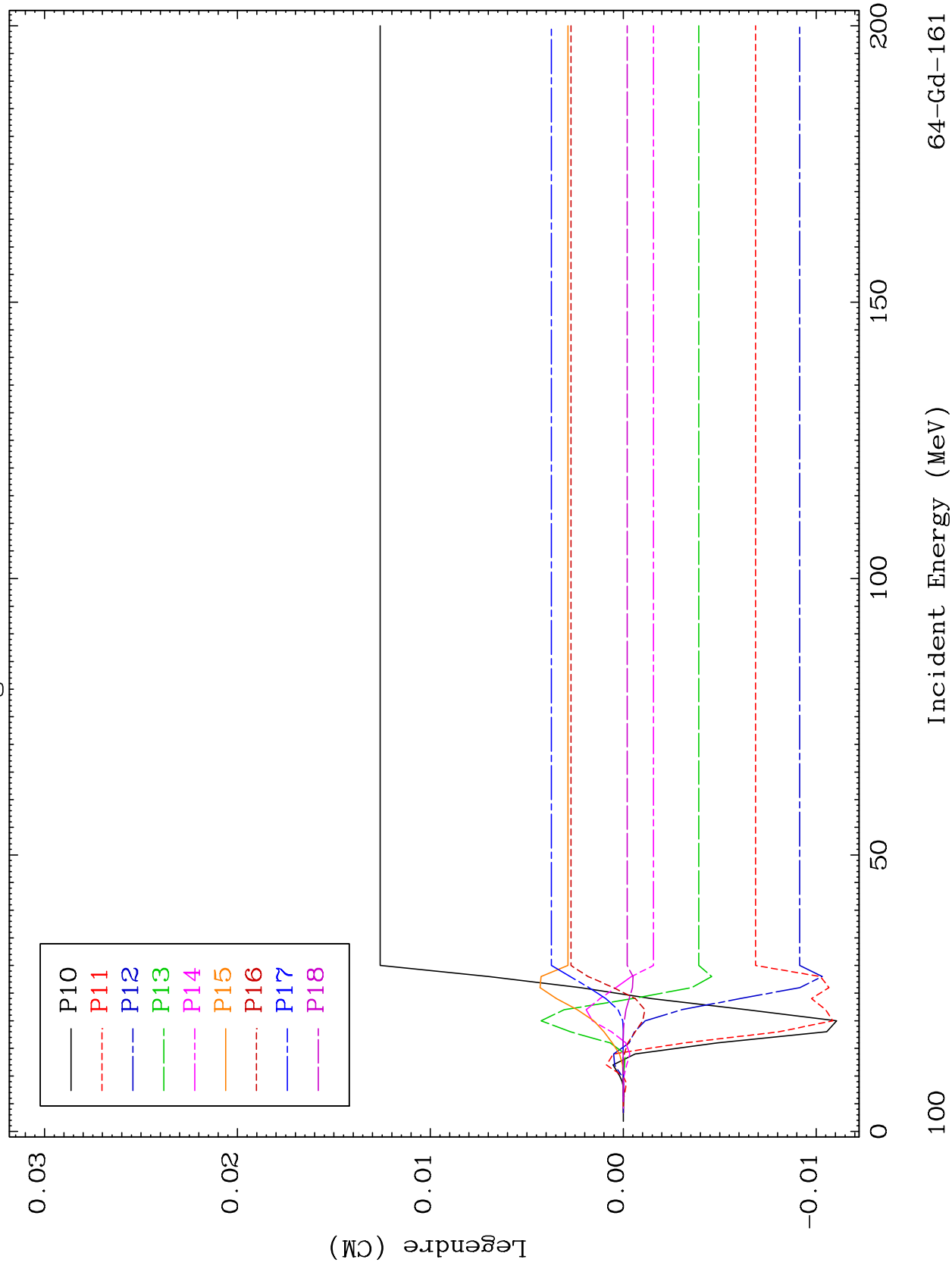
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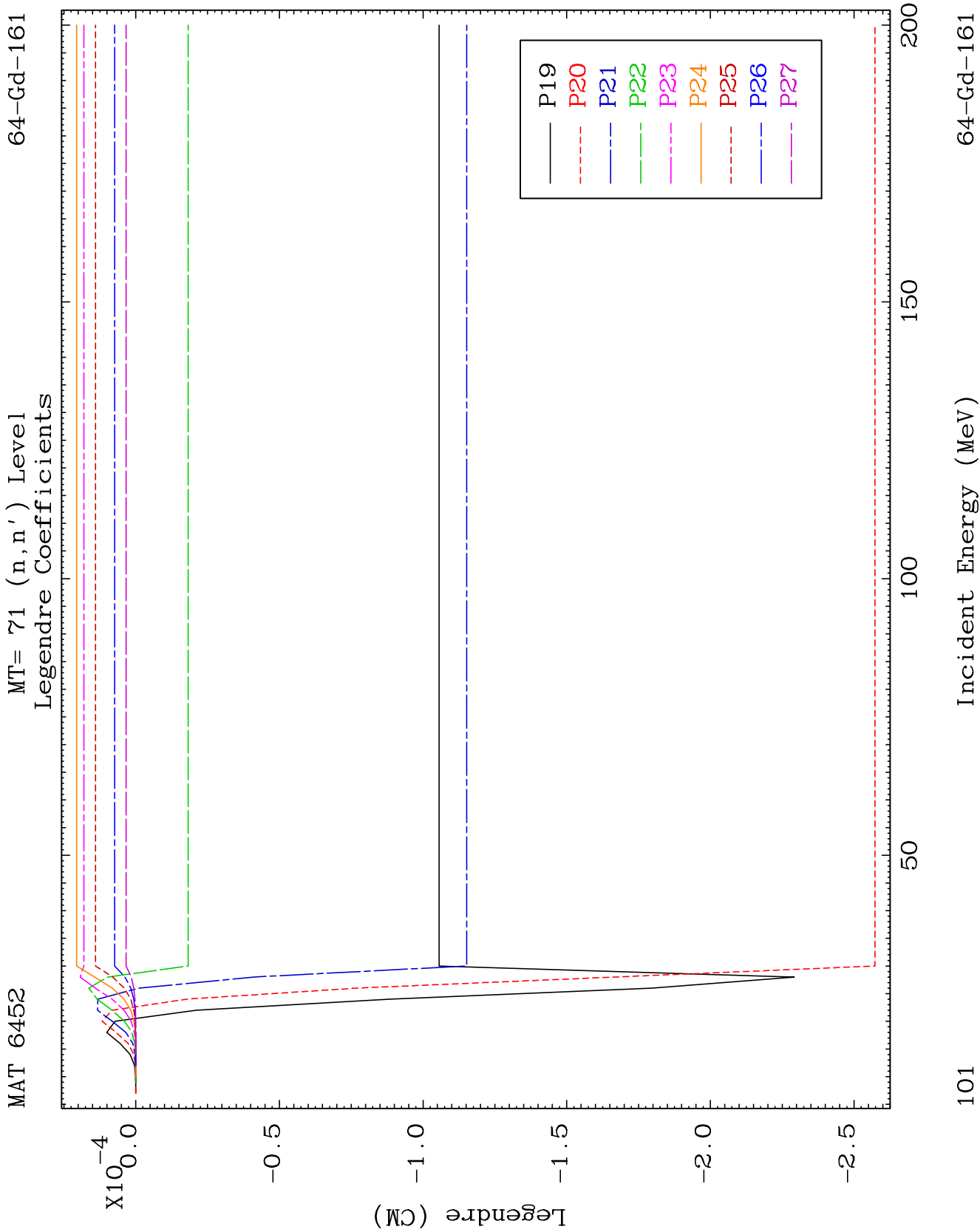


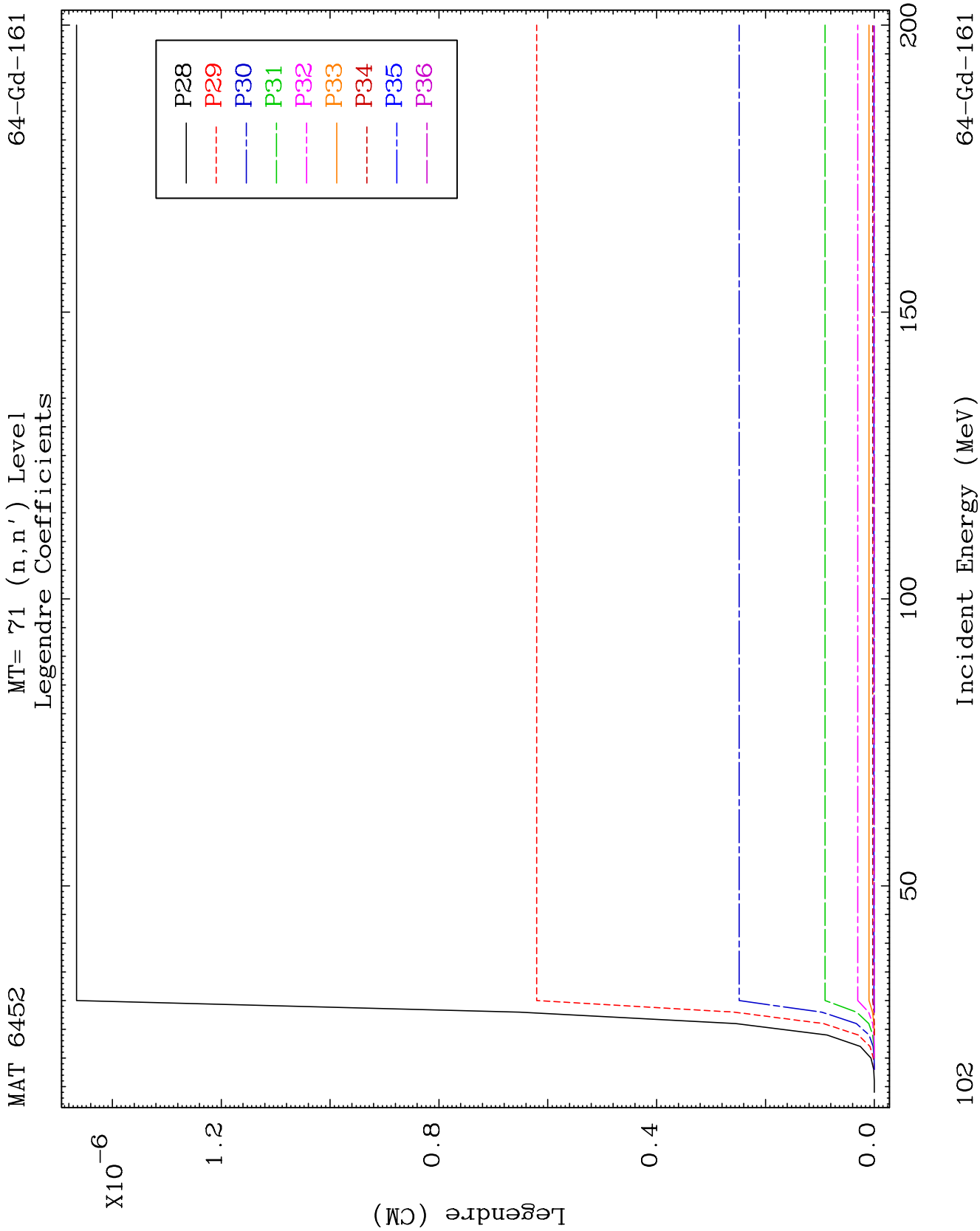
MAT 6452

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

64-Gd-161



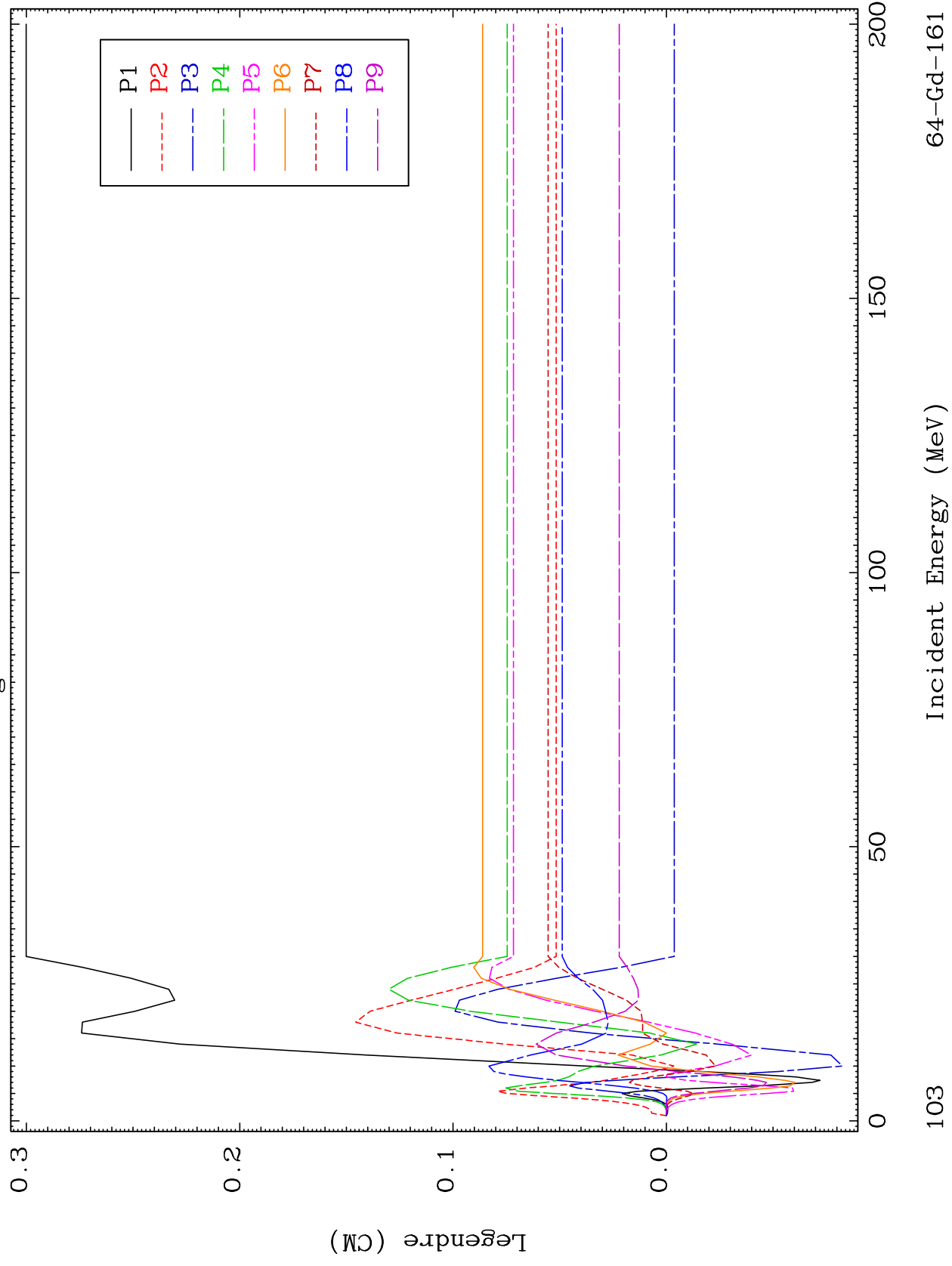


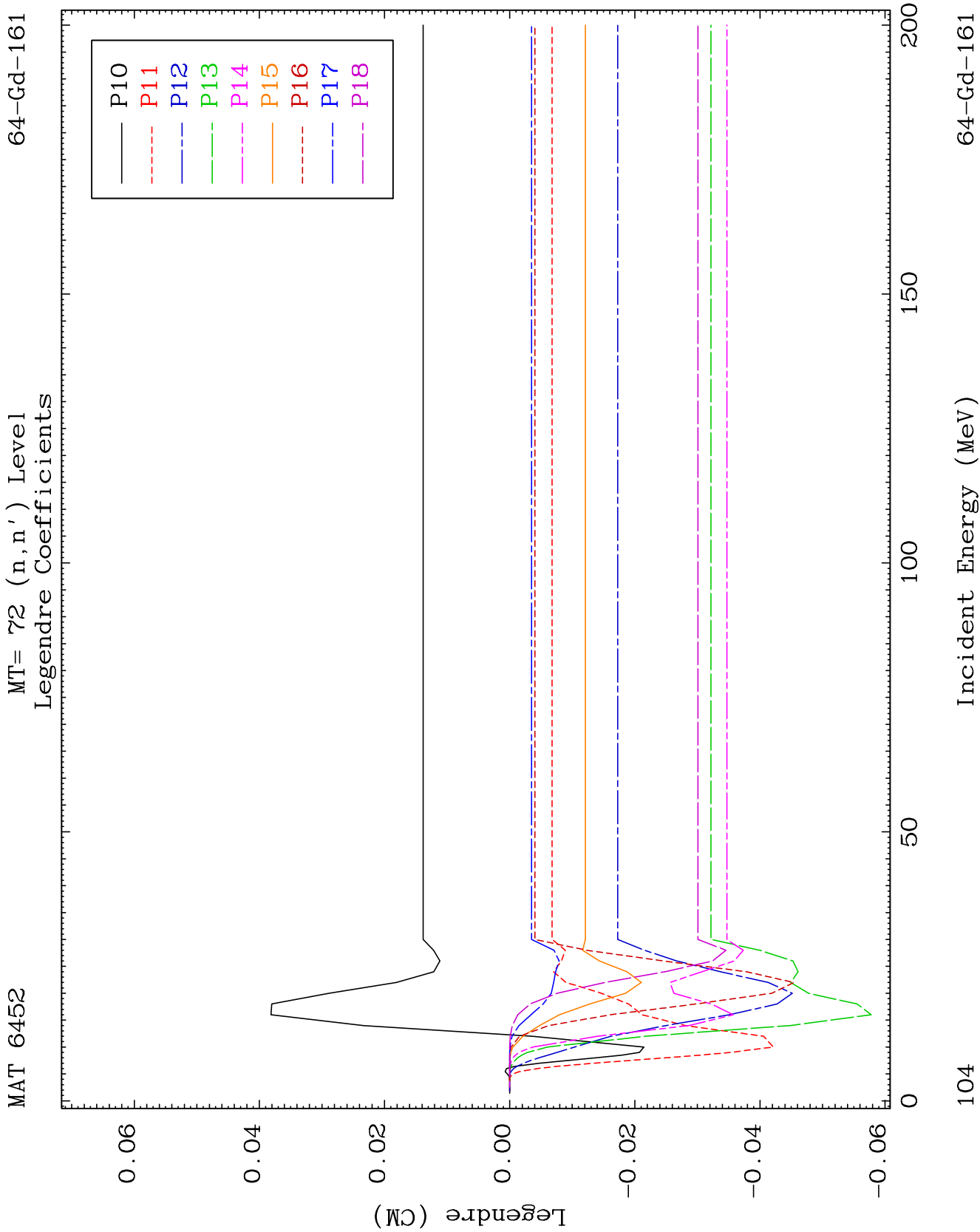


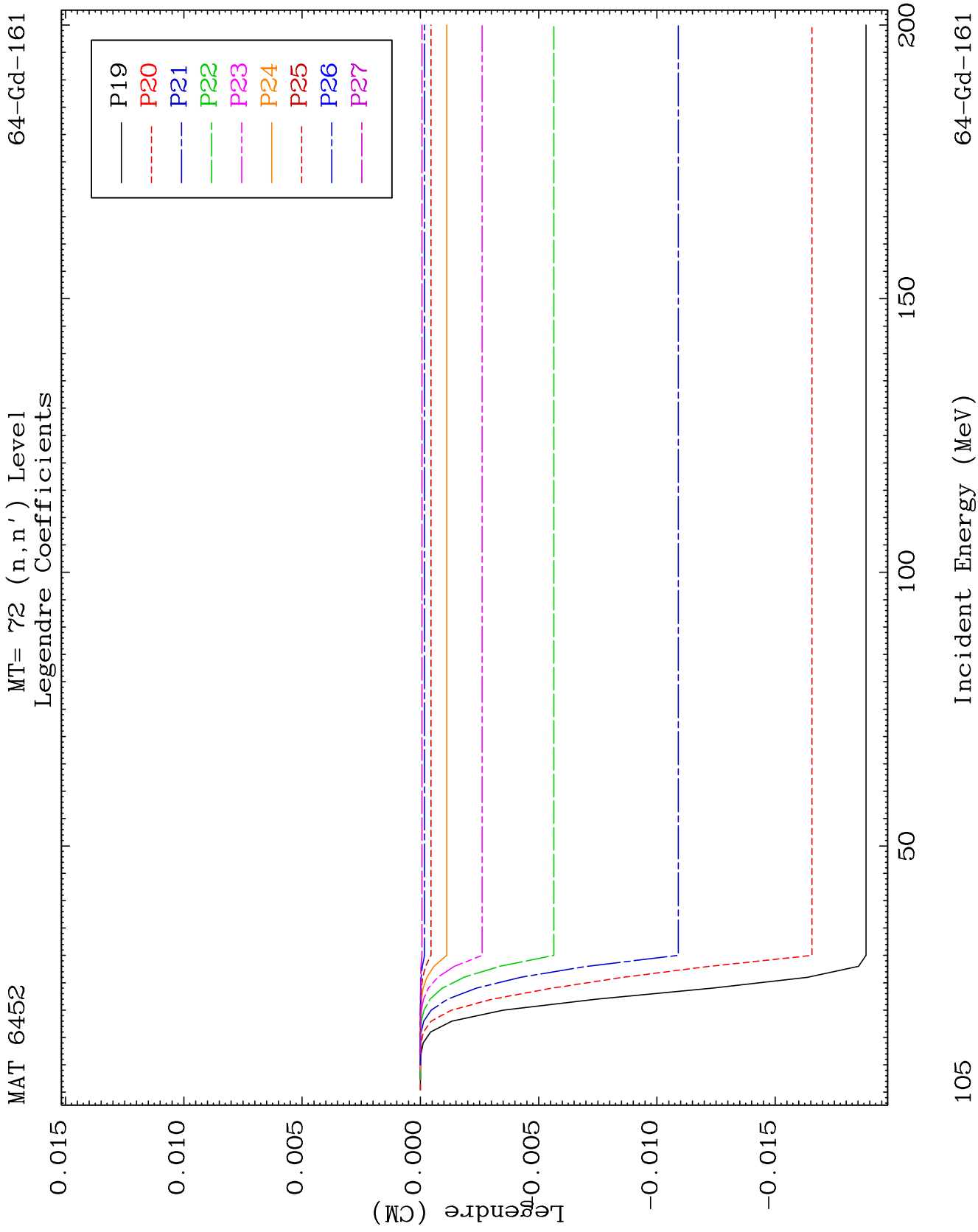
MAT 6452

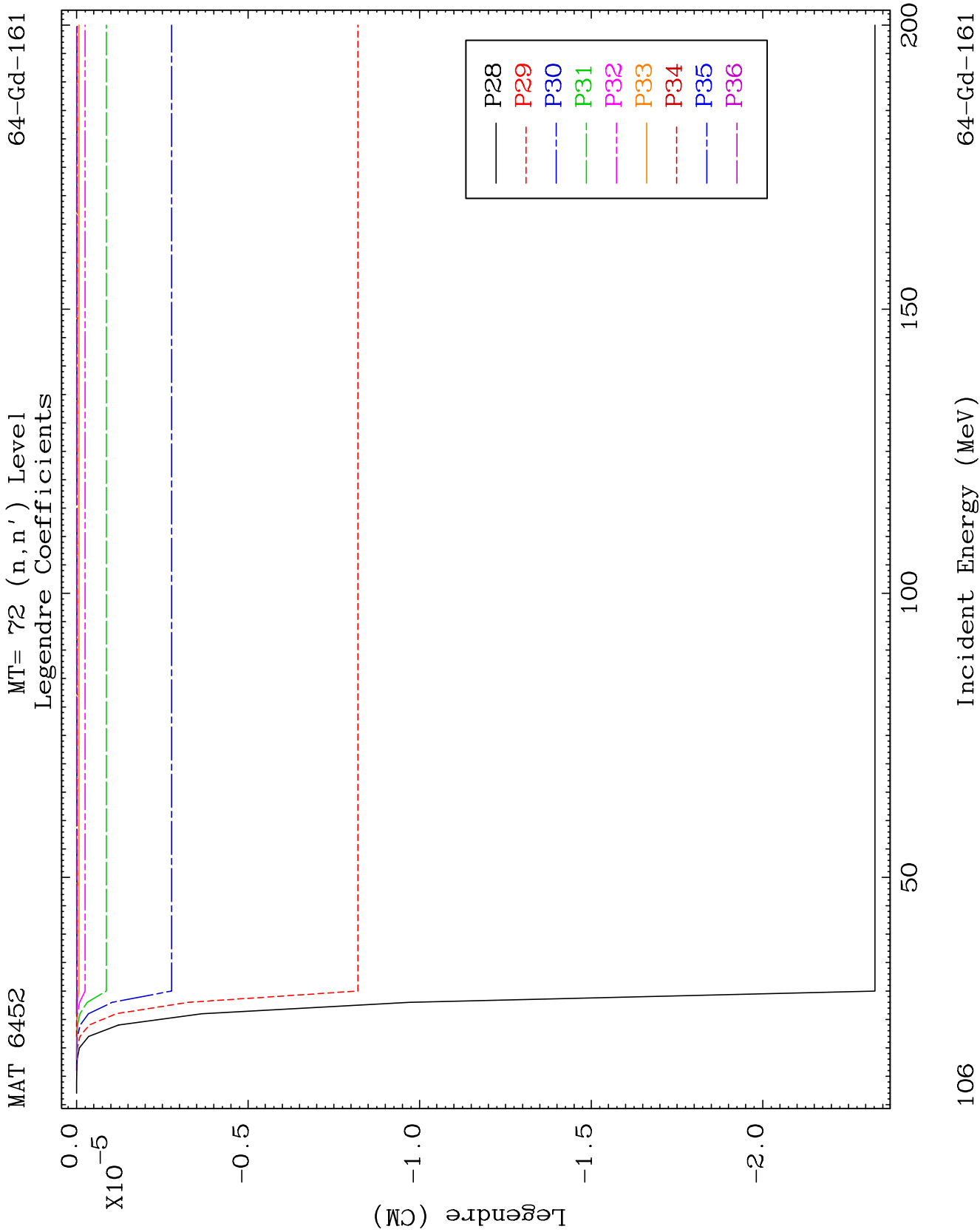
MT= 72 (n, n') Level
Legendre Coefficients

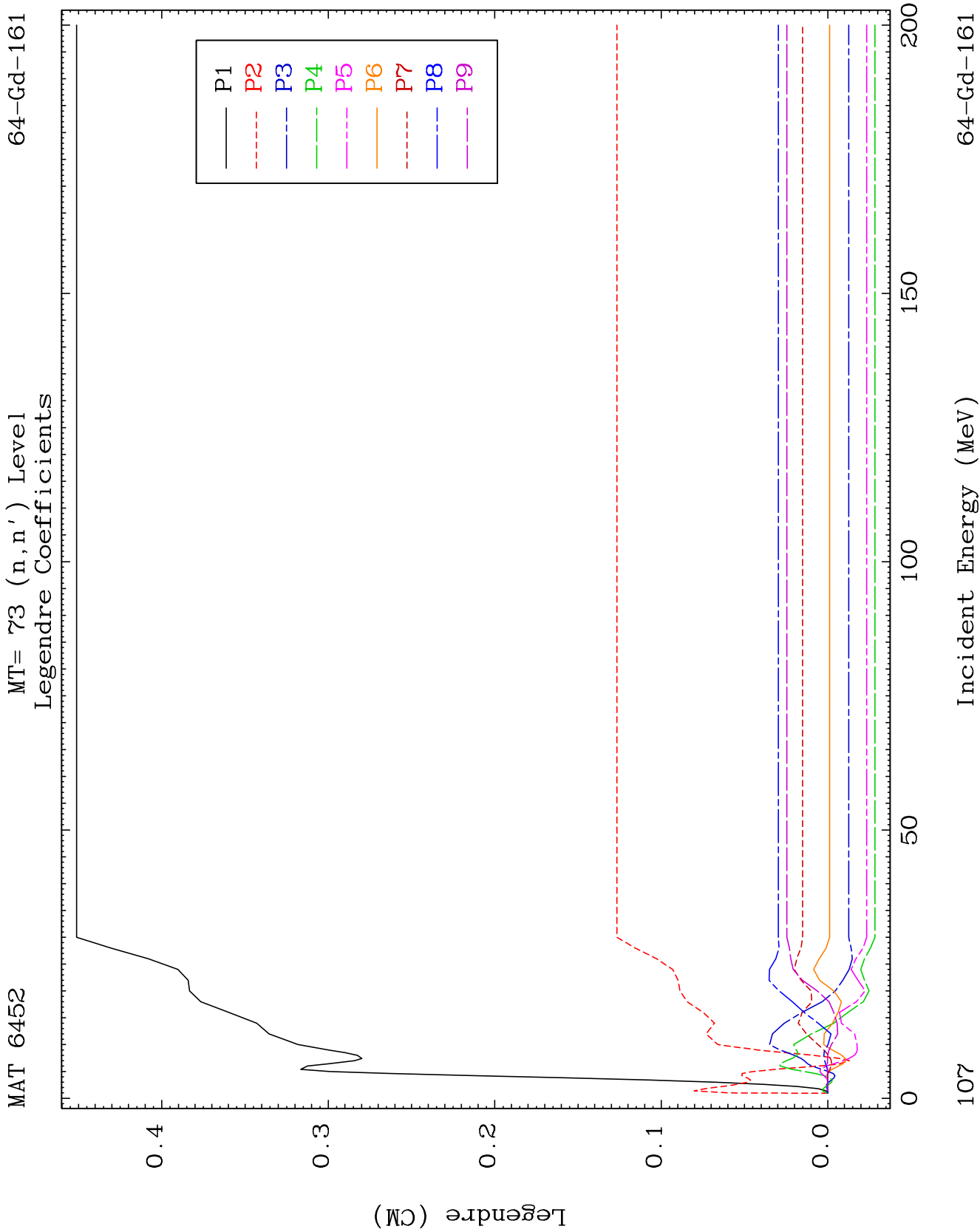
64-Gd-161







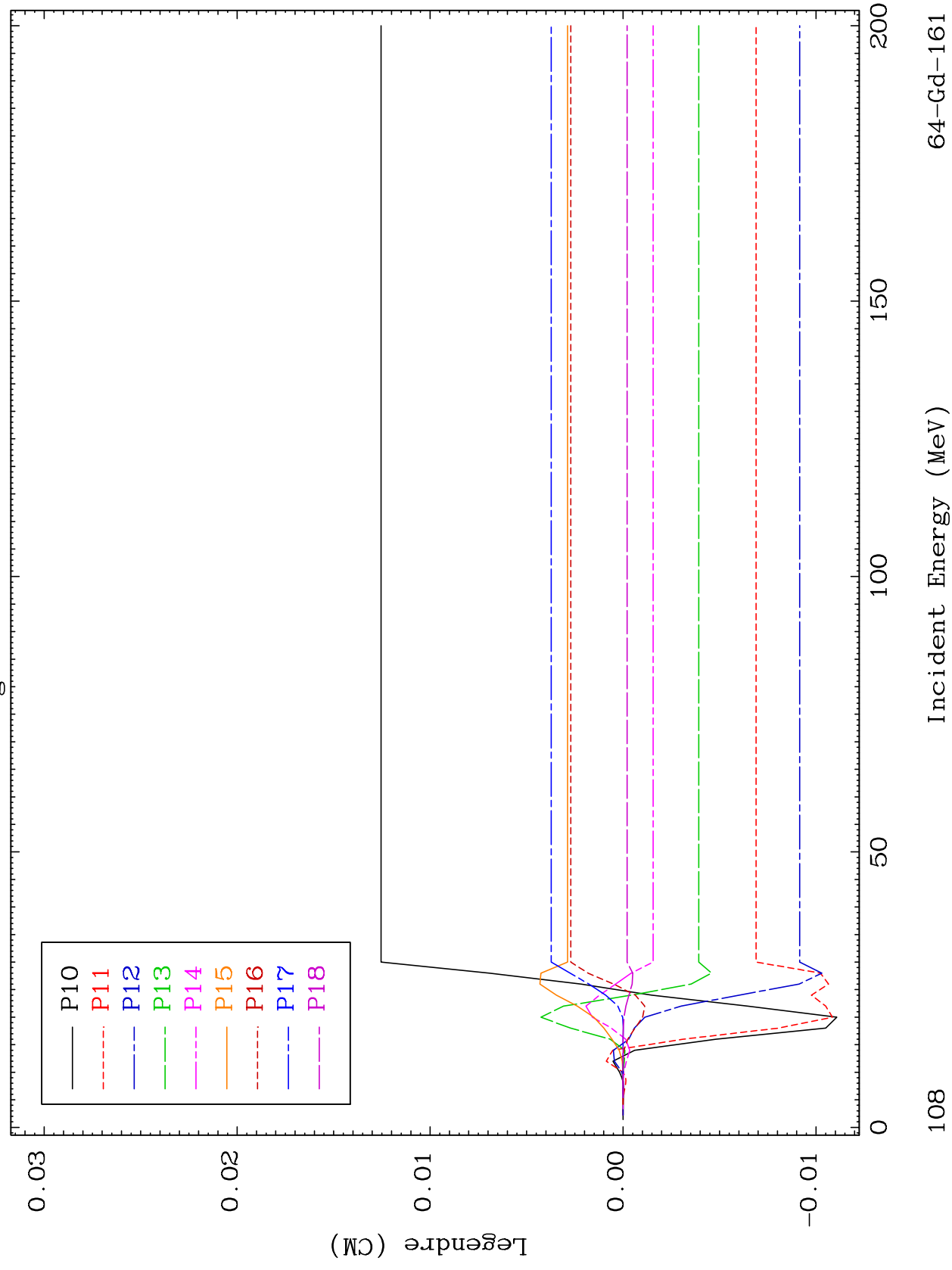


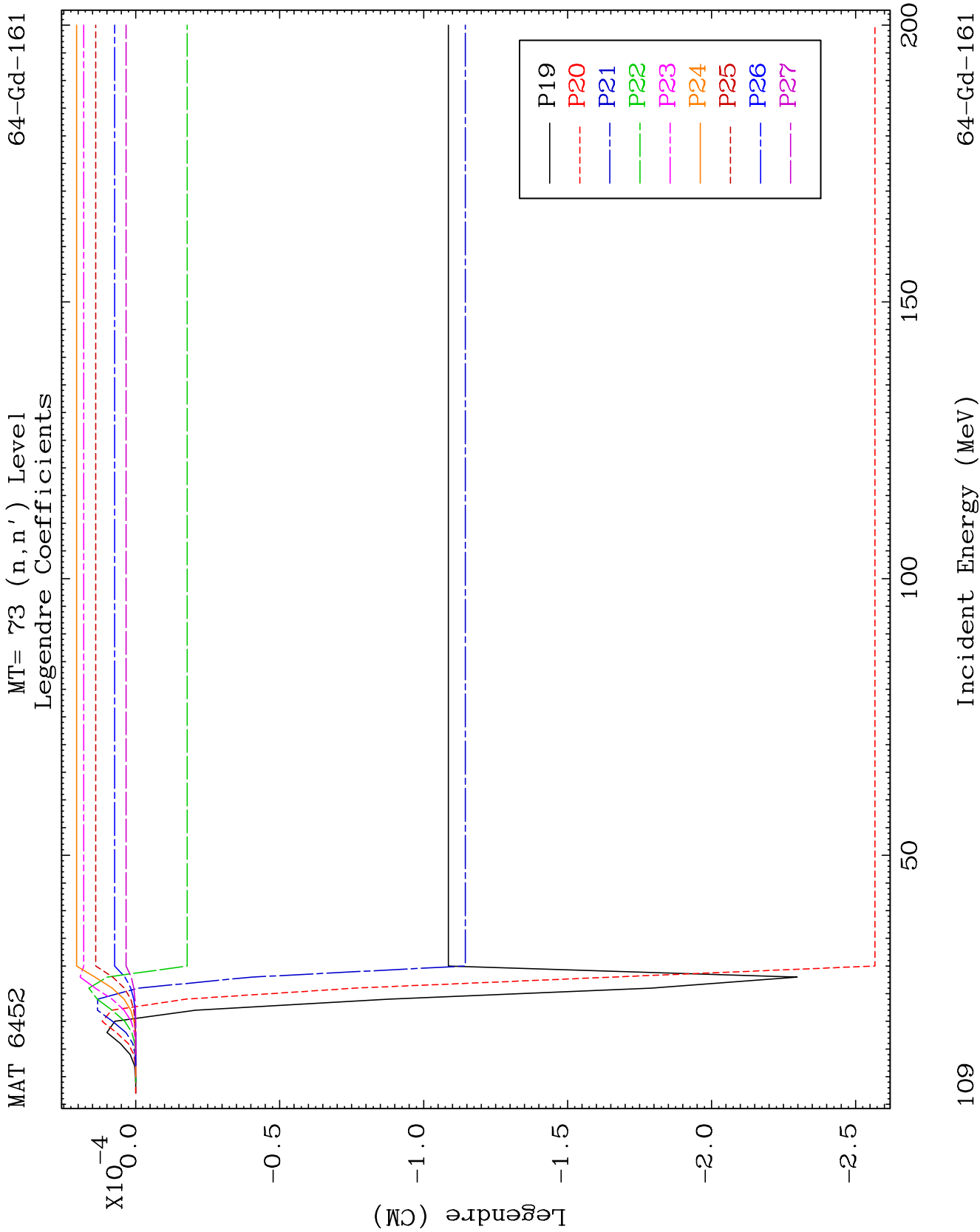


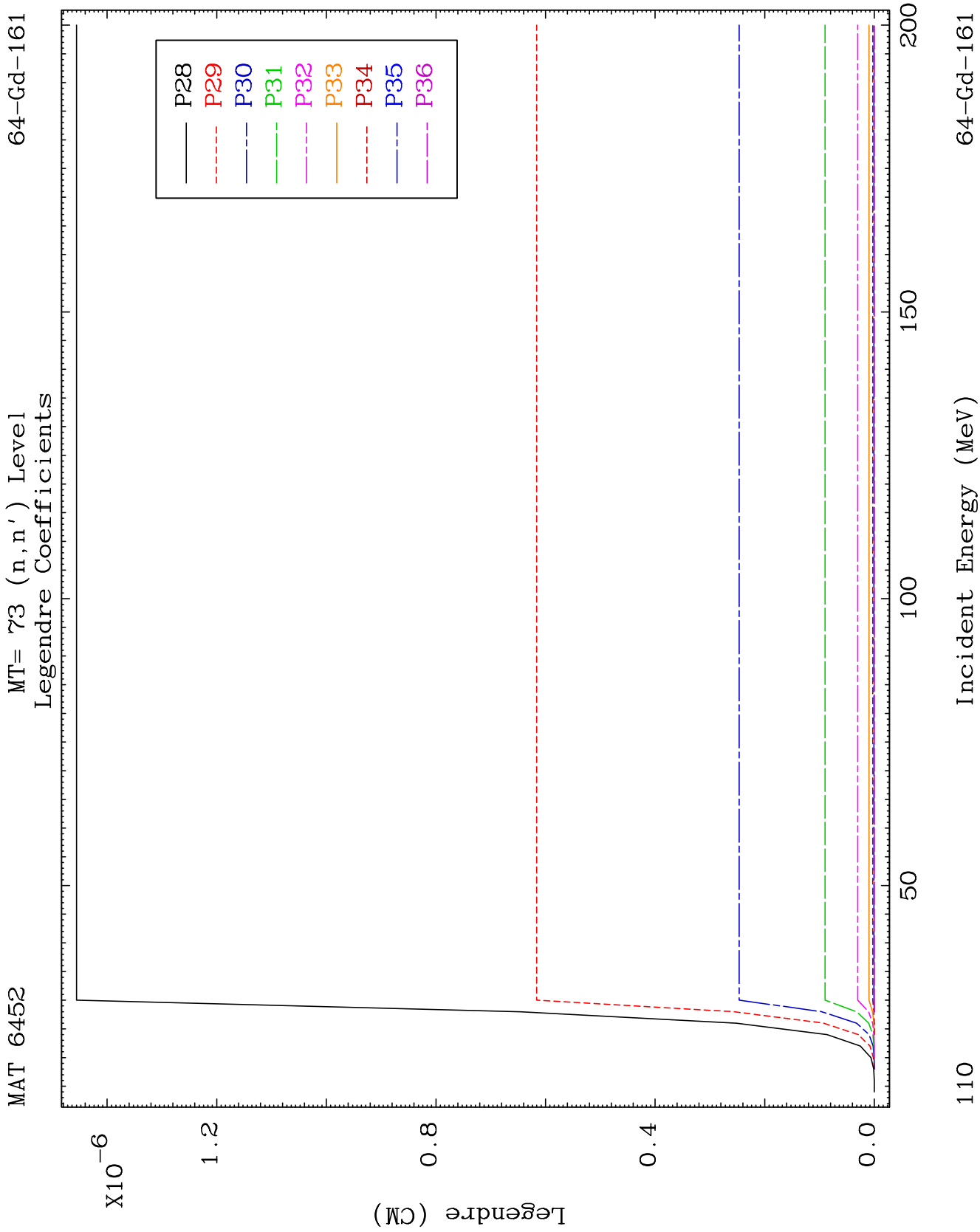
MAT 6452

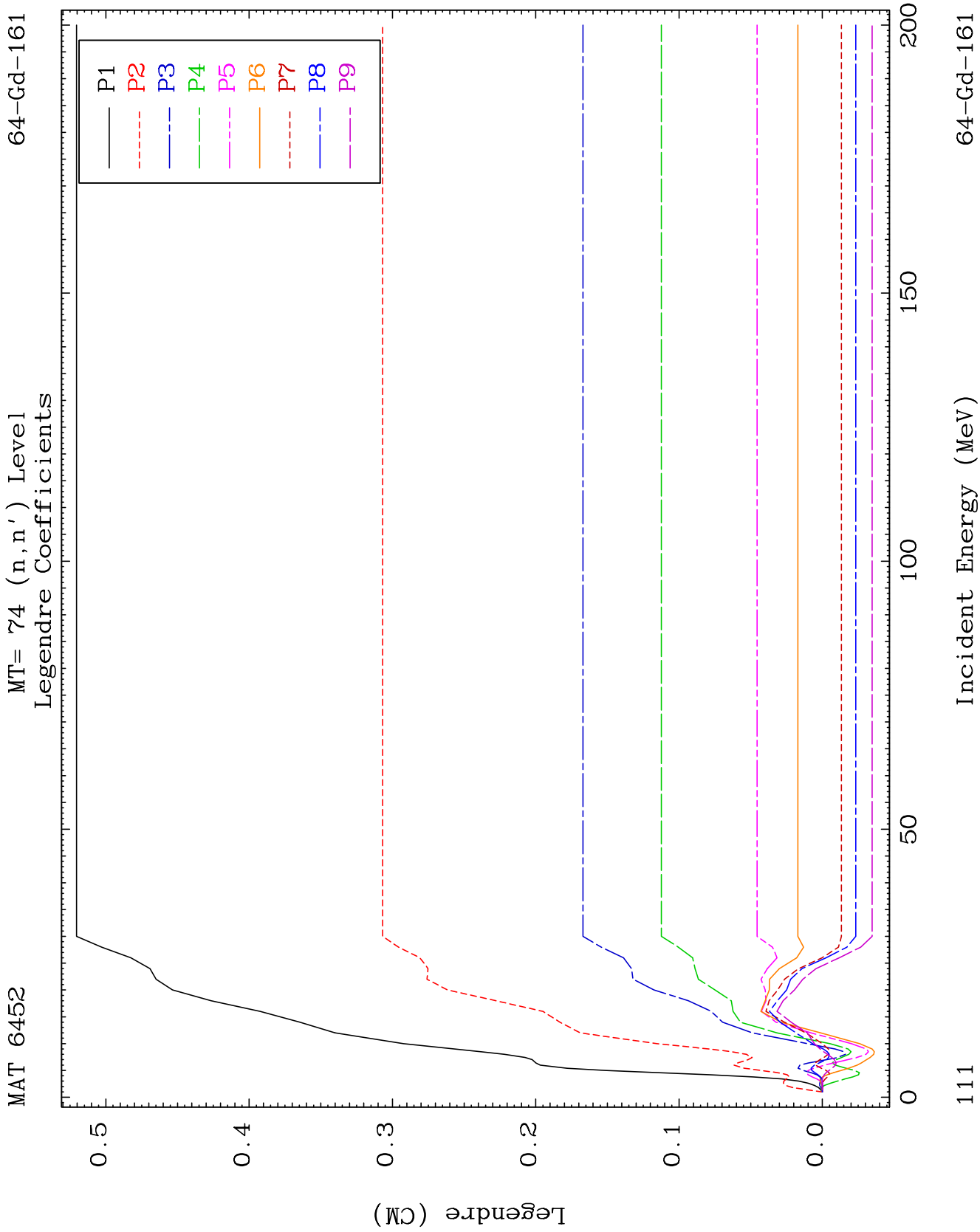
MT= 73 (n, n') Level
Legendre Coefficients

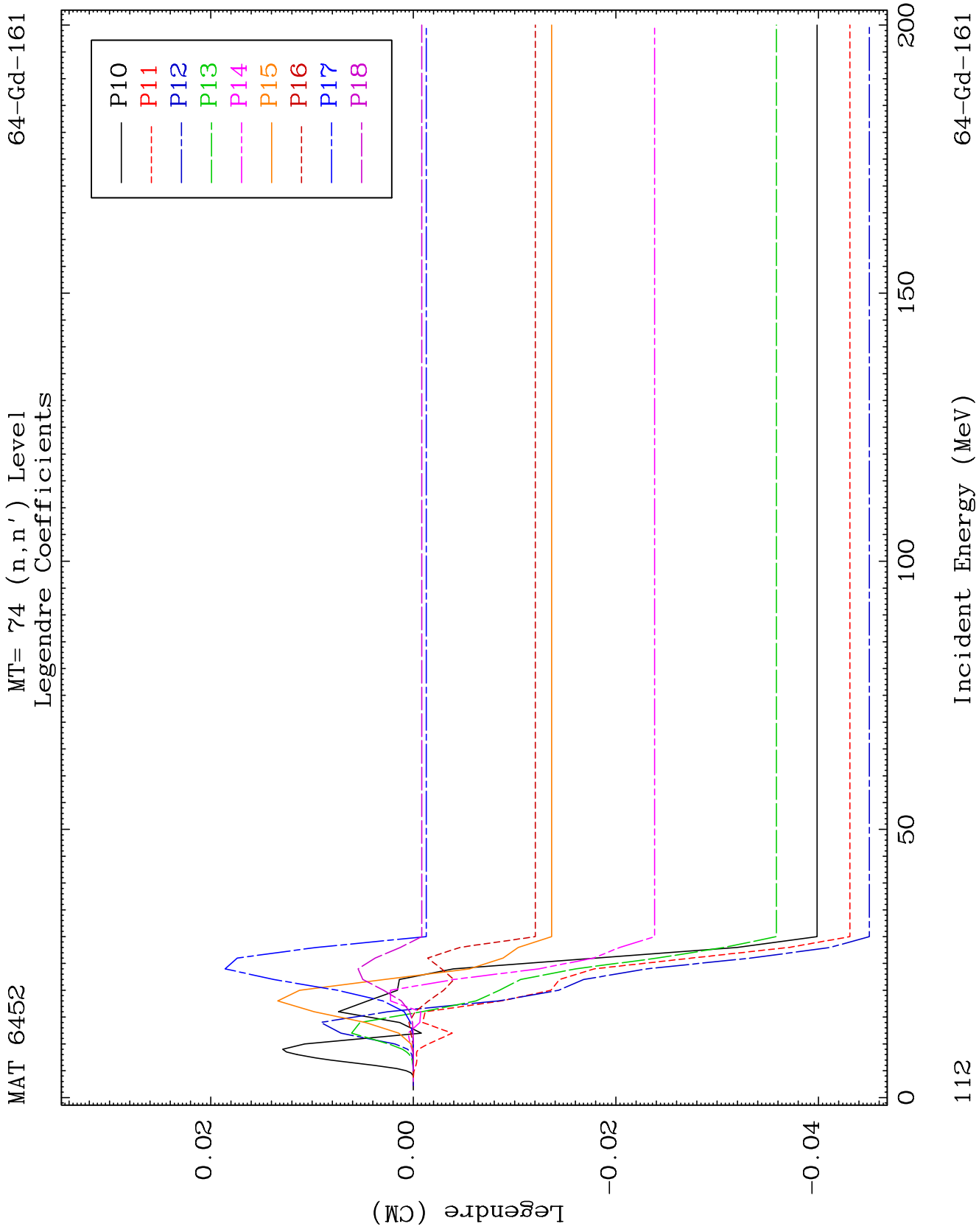
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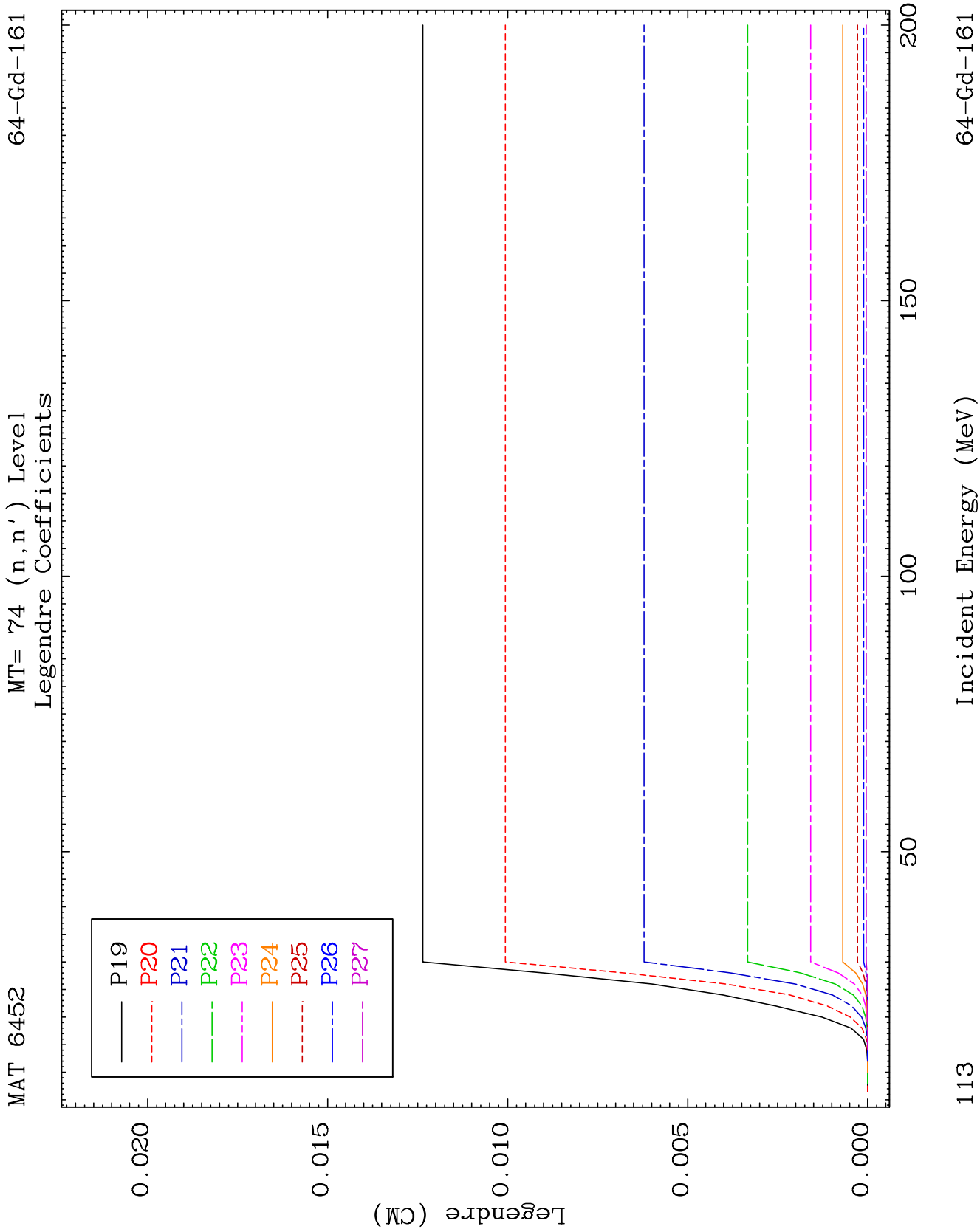


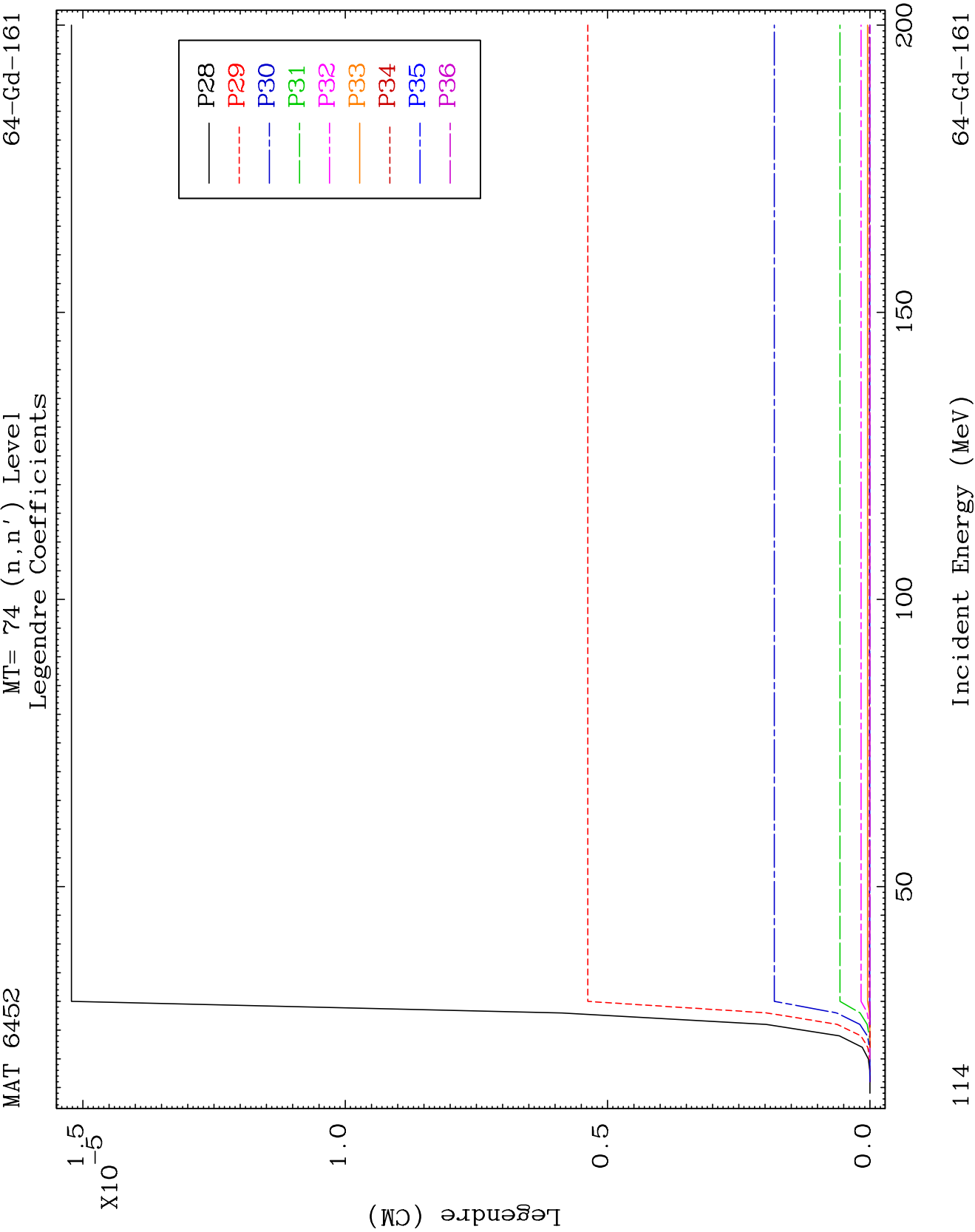


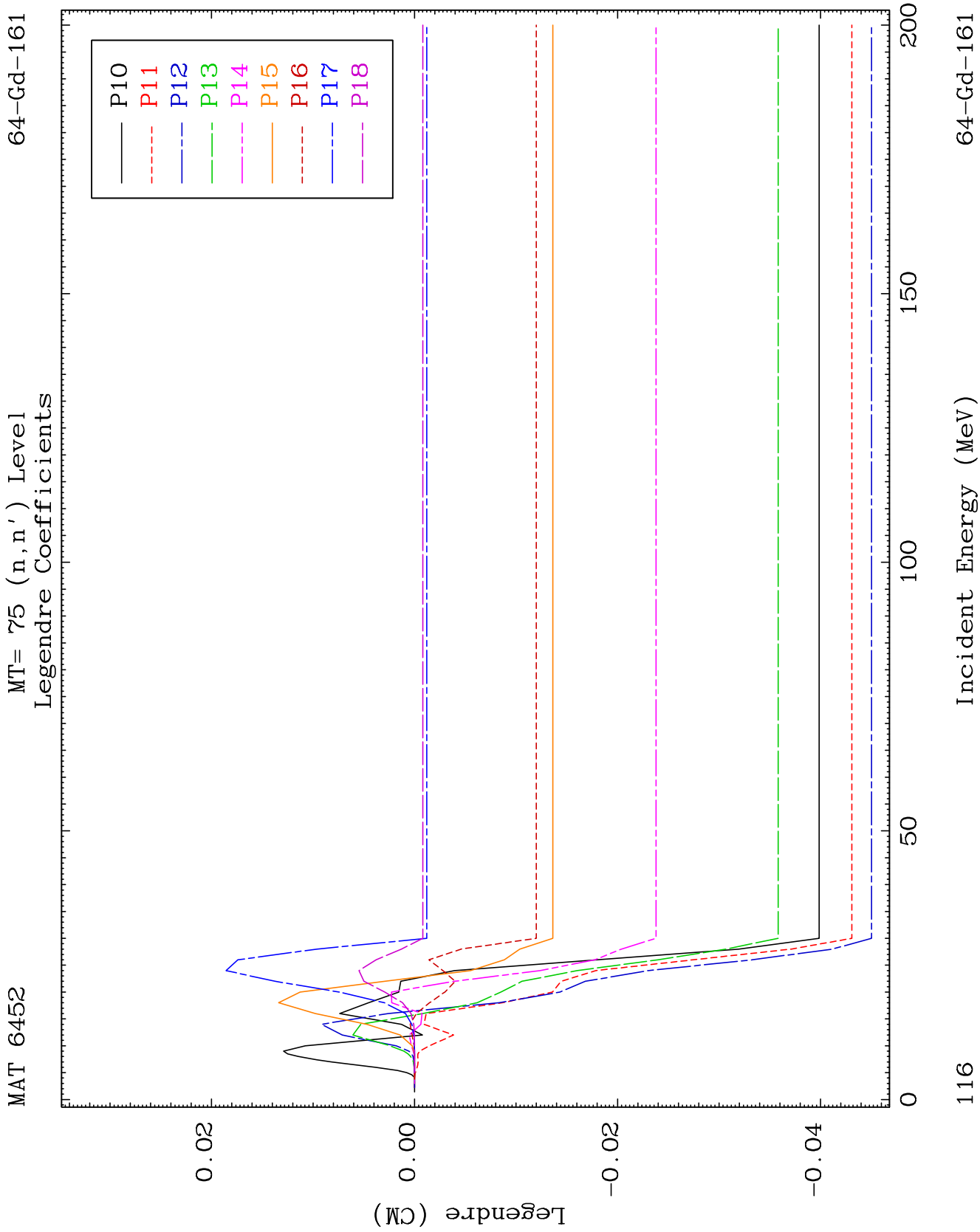


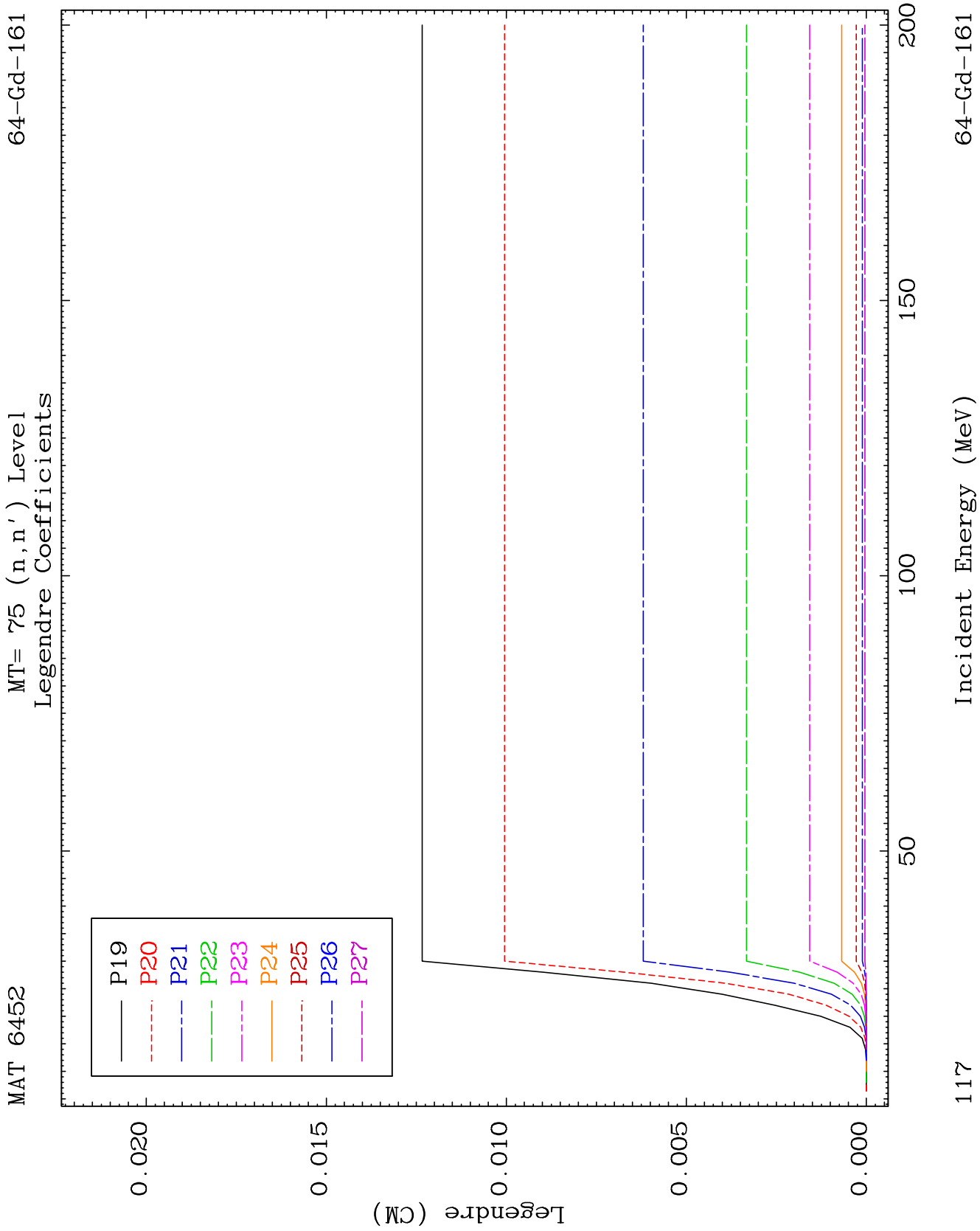


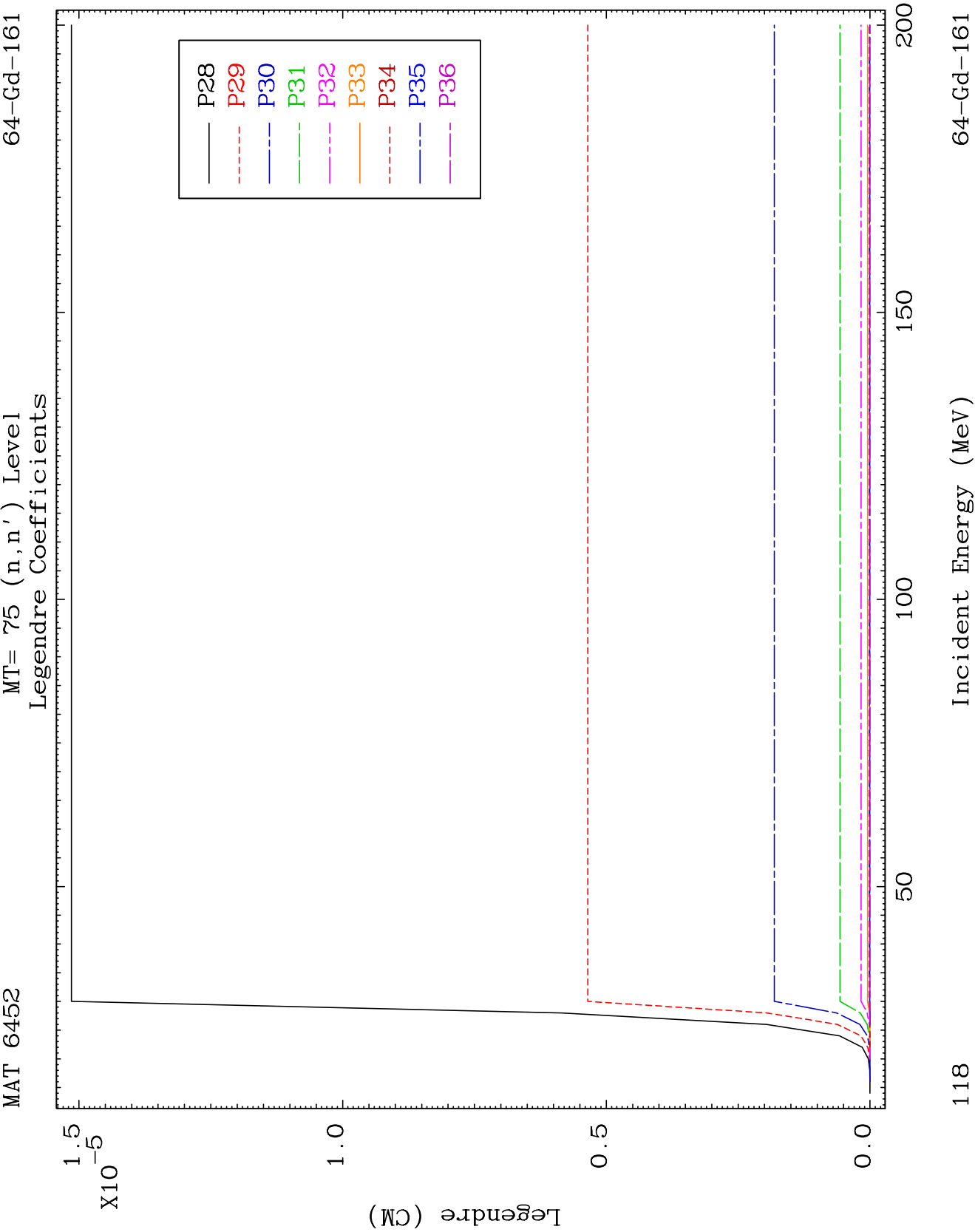








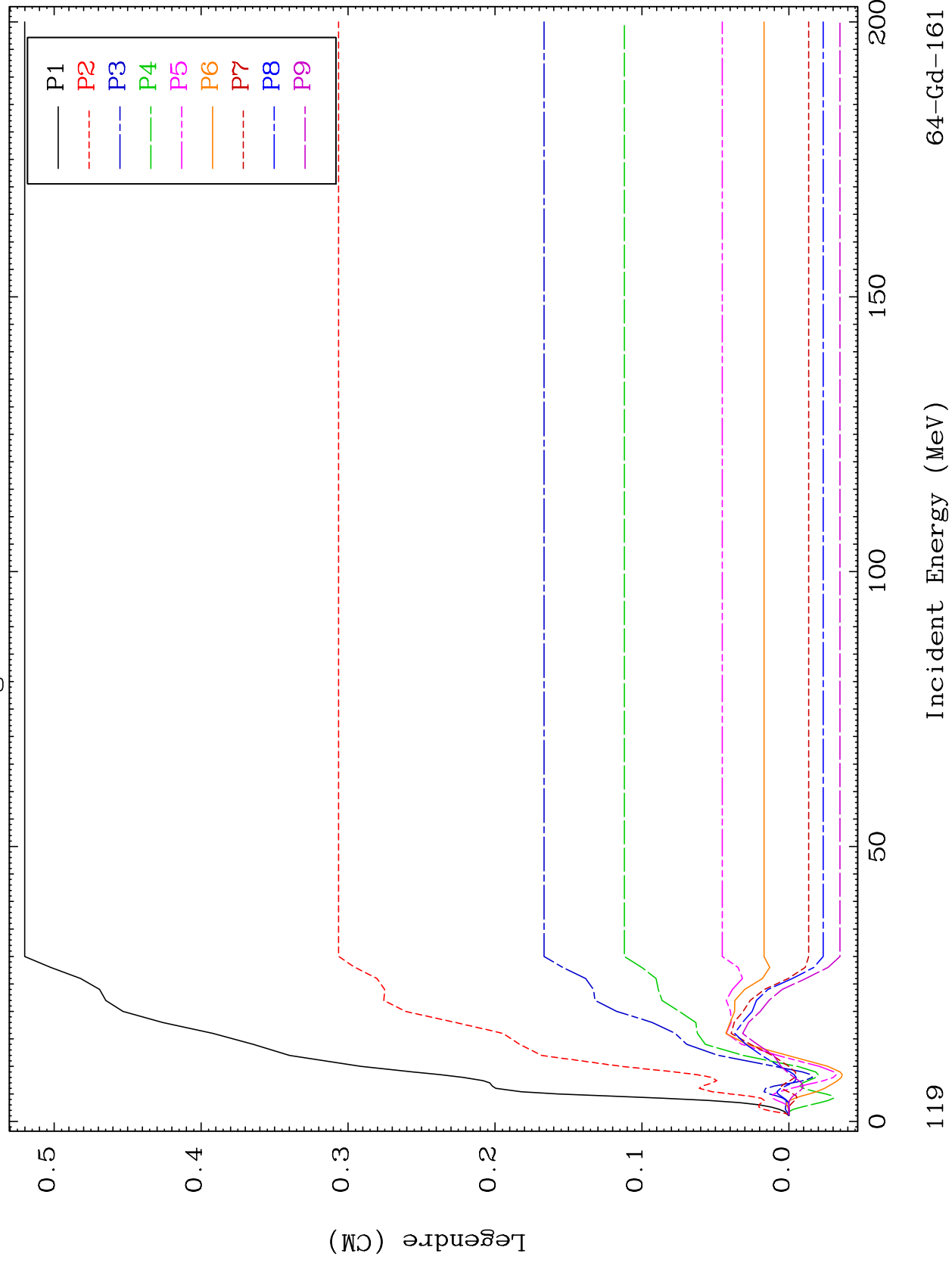


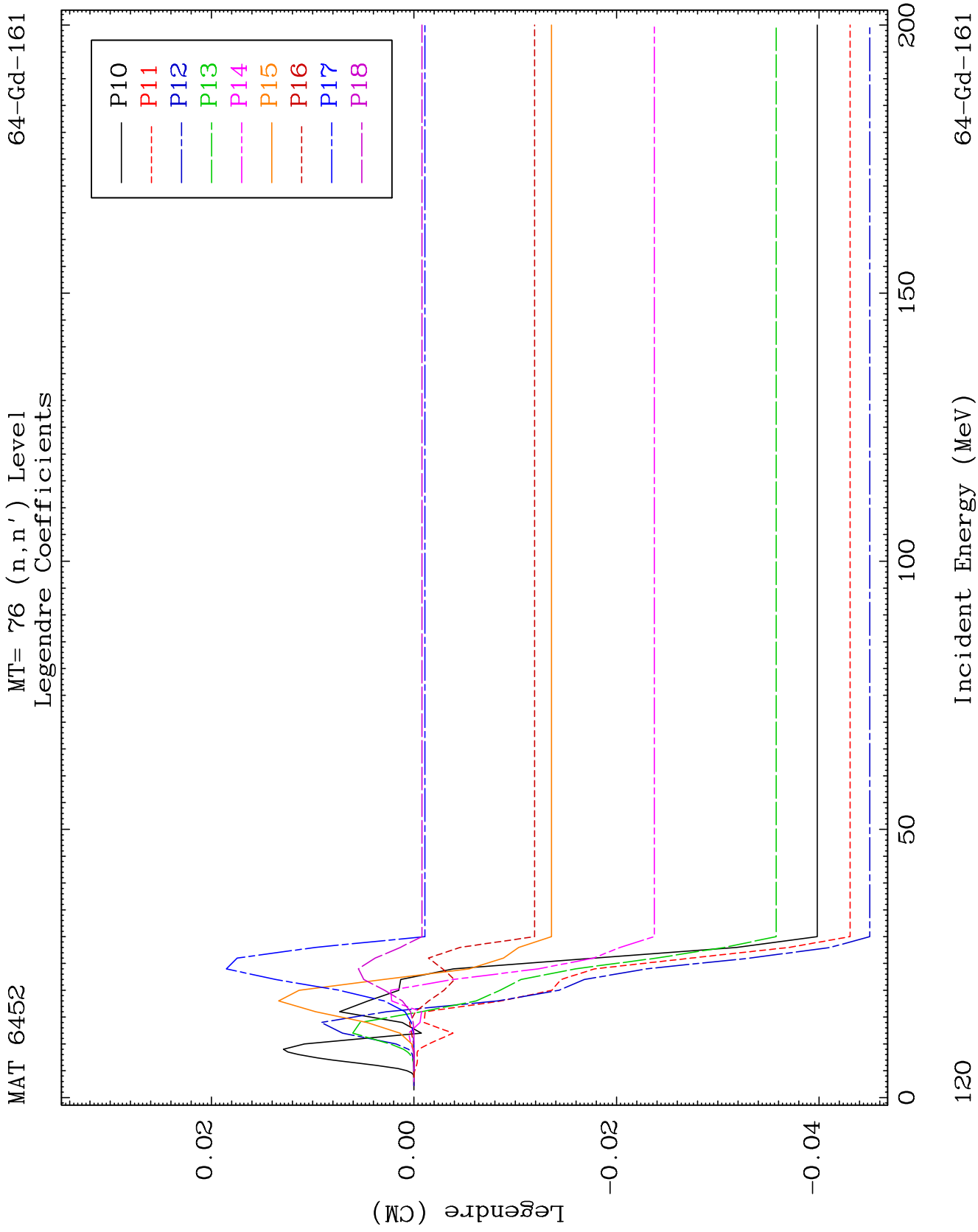


MAT 6452

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

64-Gd-161

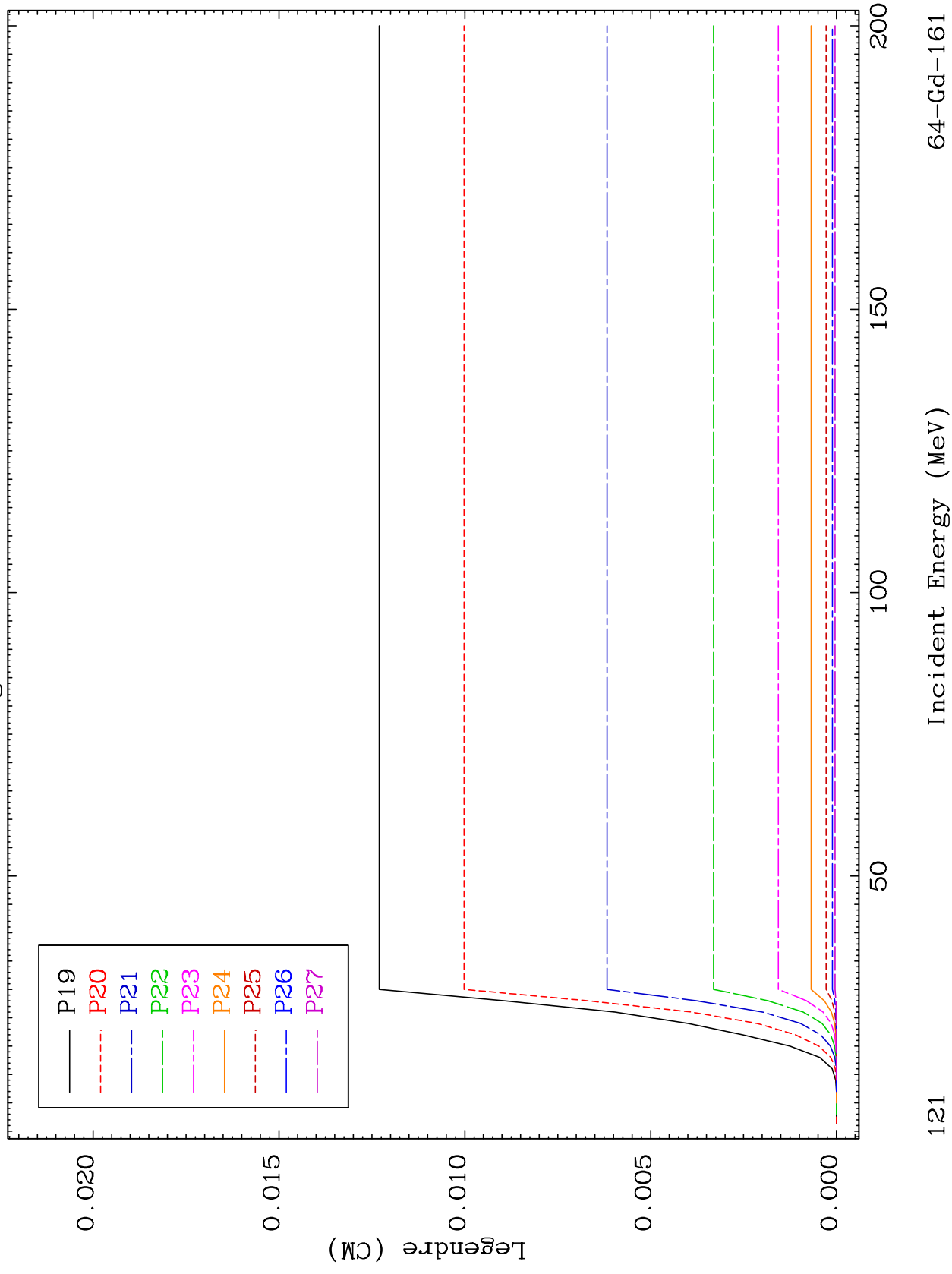


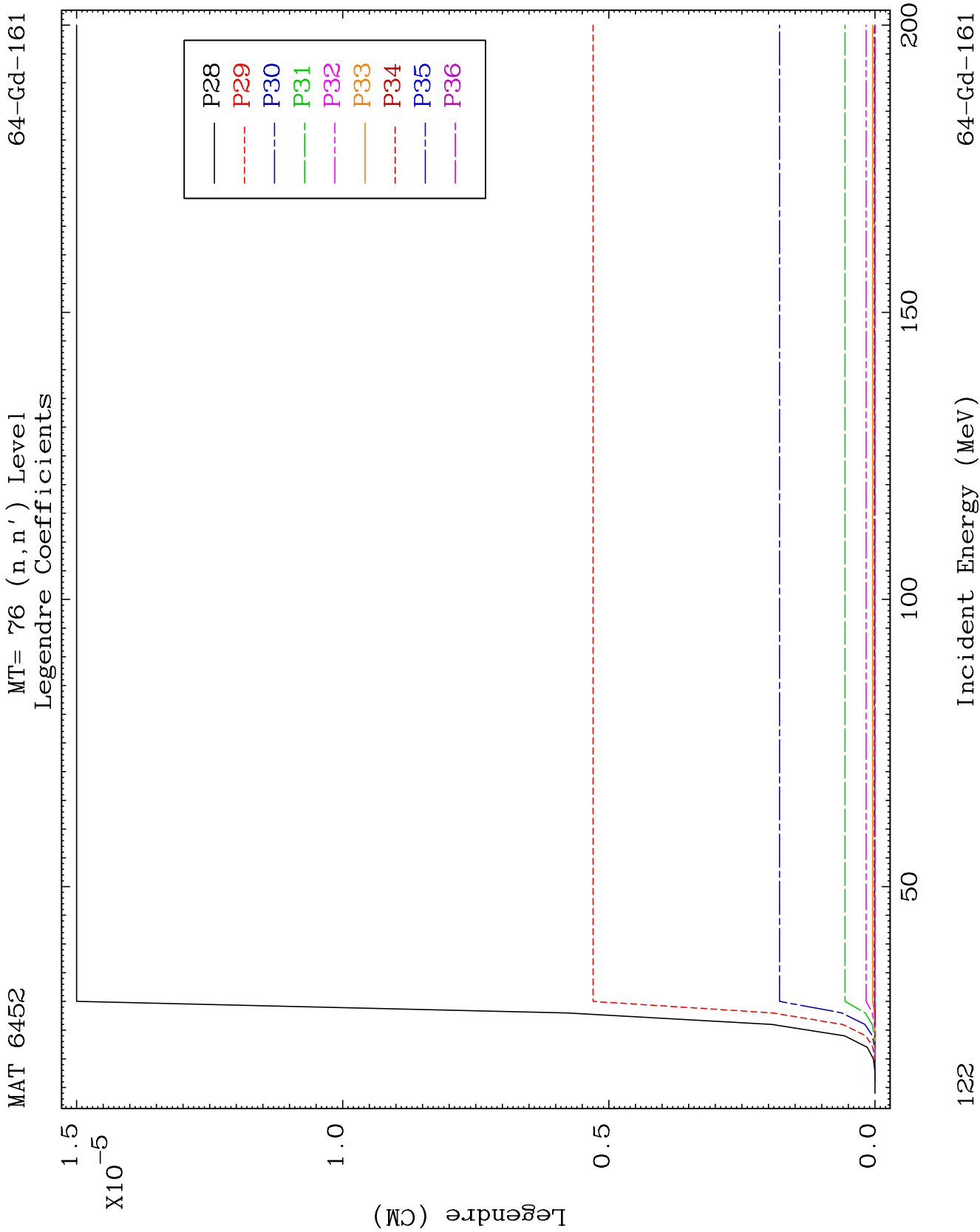


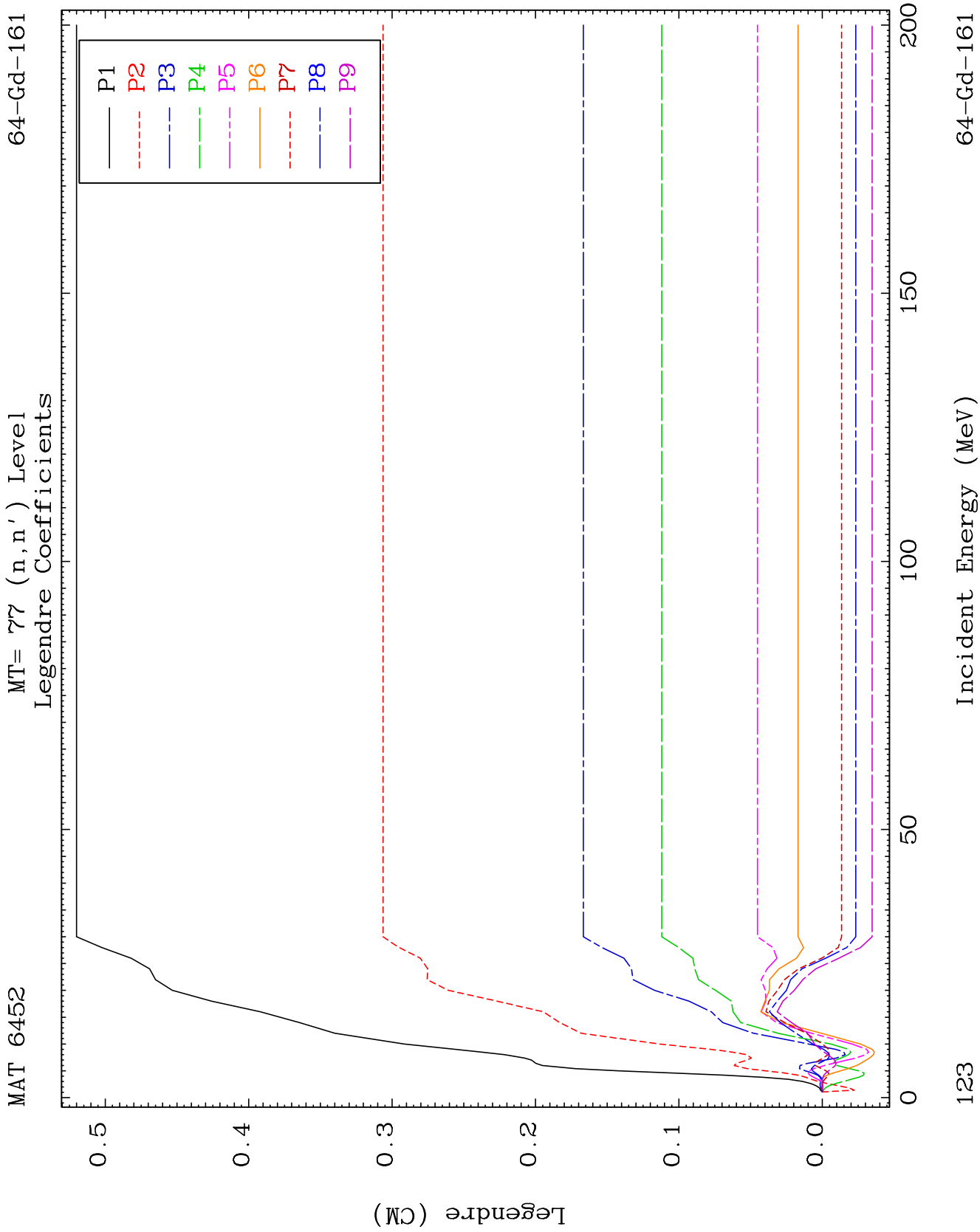
MAT 6452

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

64-Gd-161



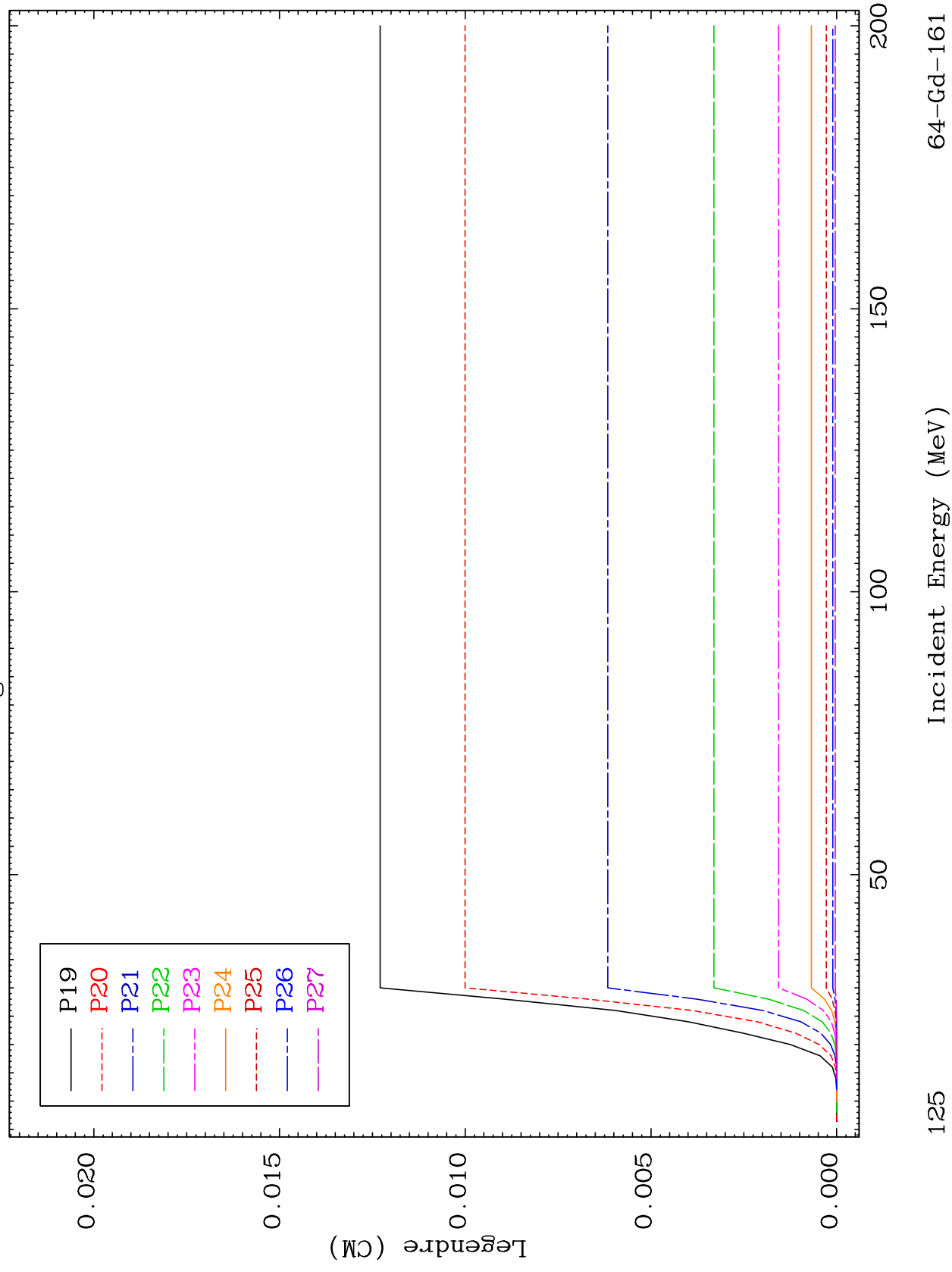




MAT 6452

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

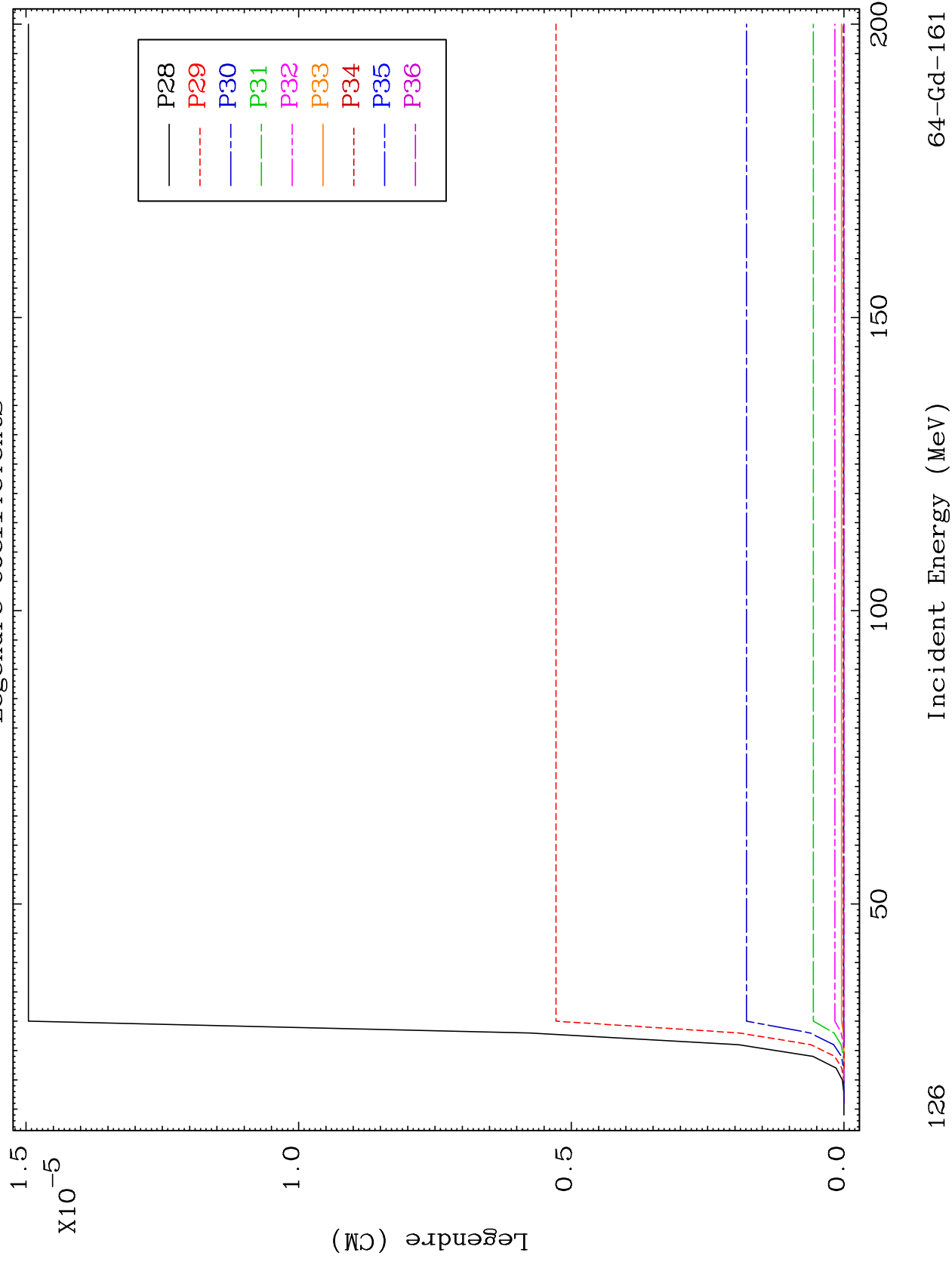
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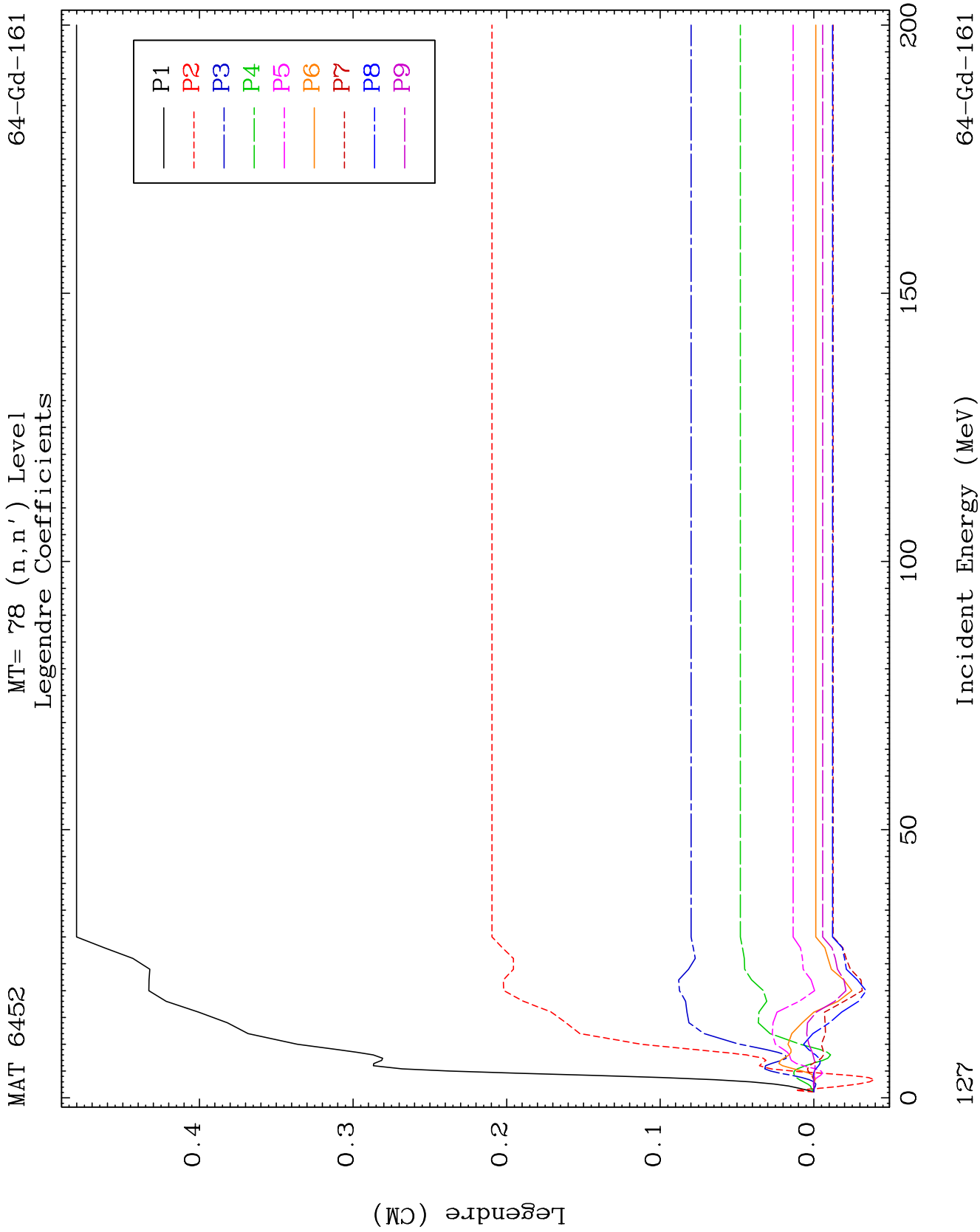


MAT 6452

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

64-Gd-161

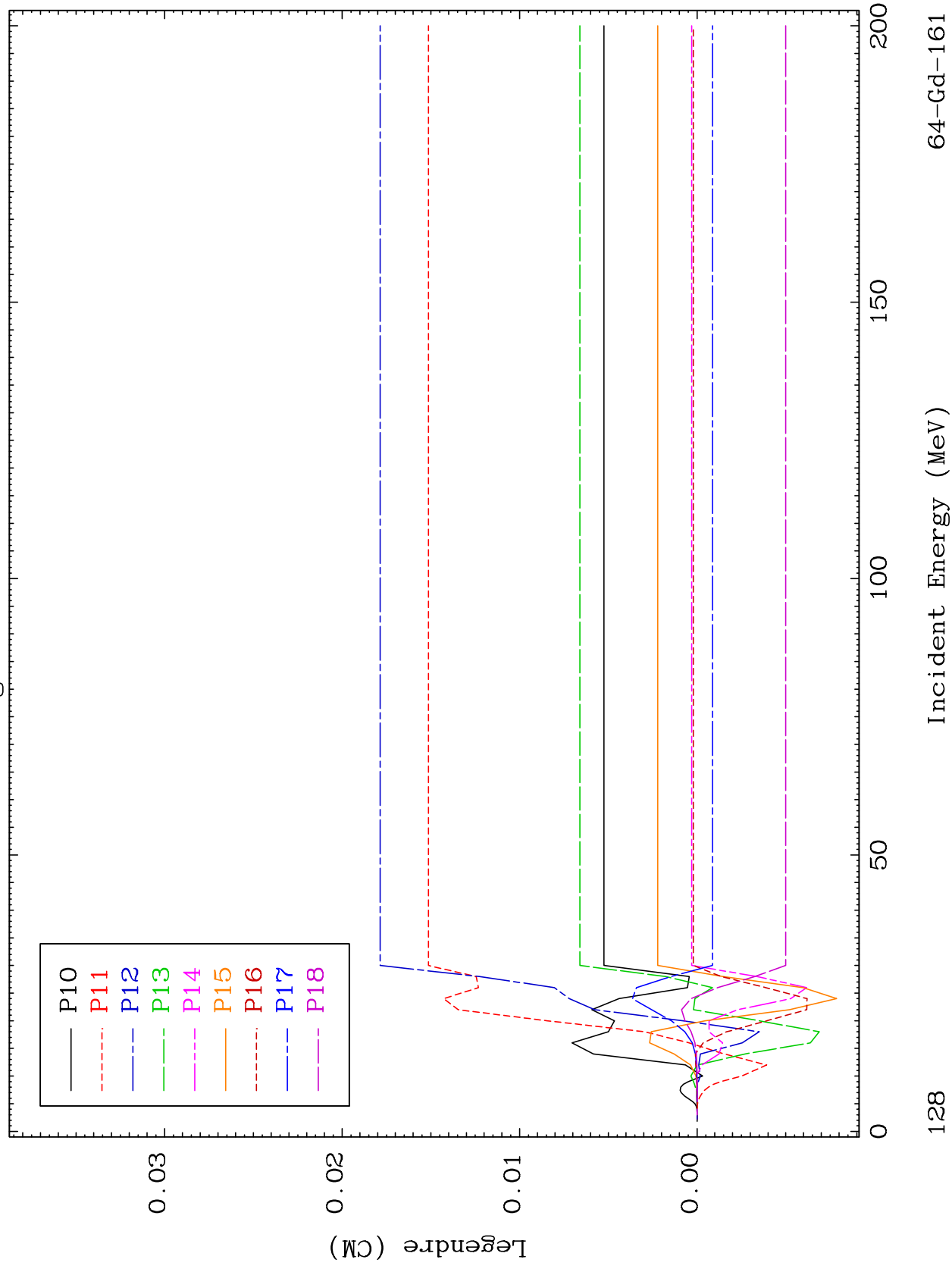


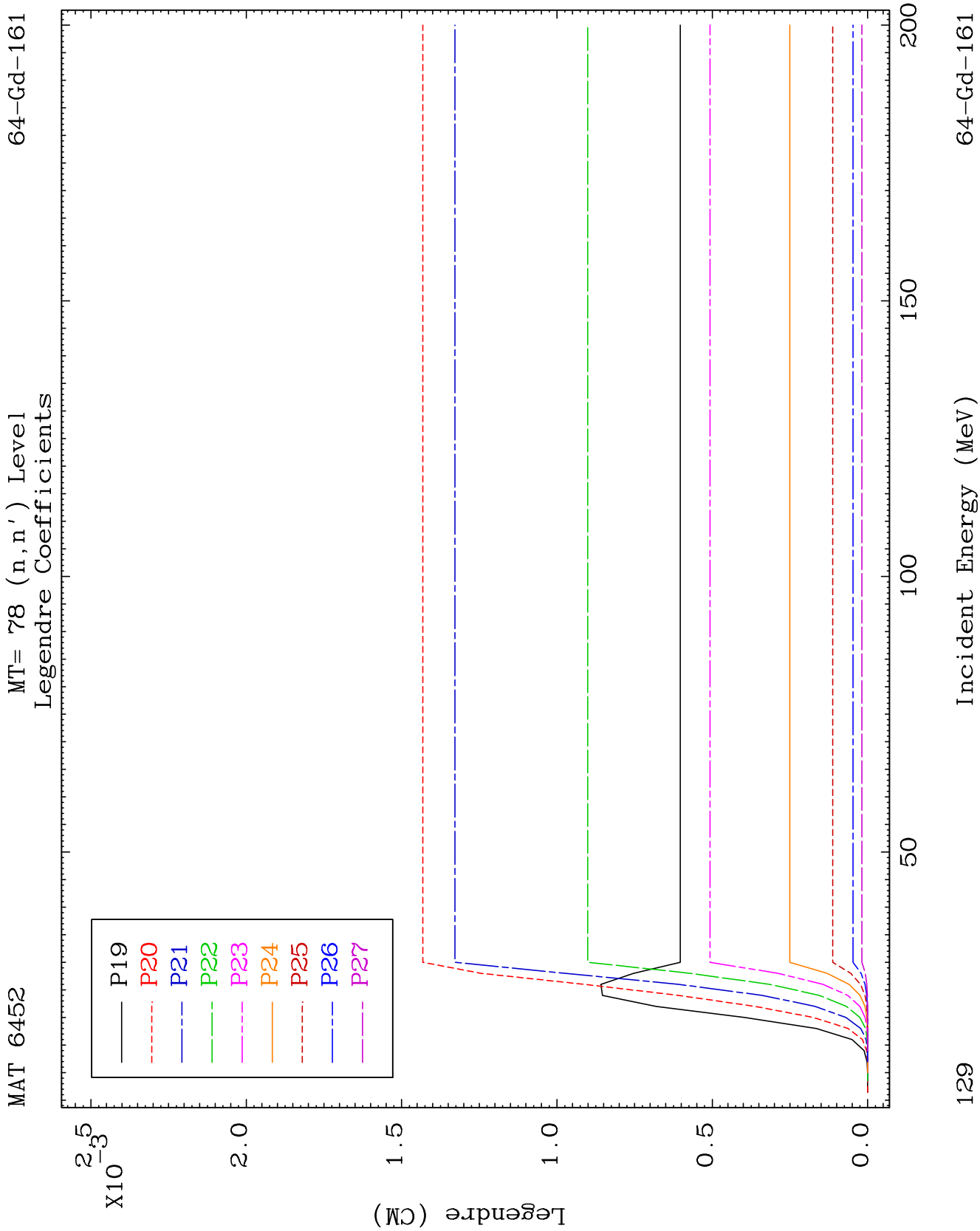


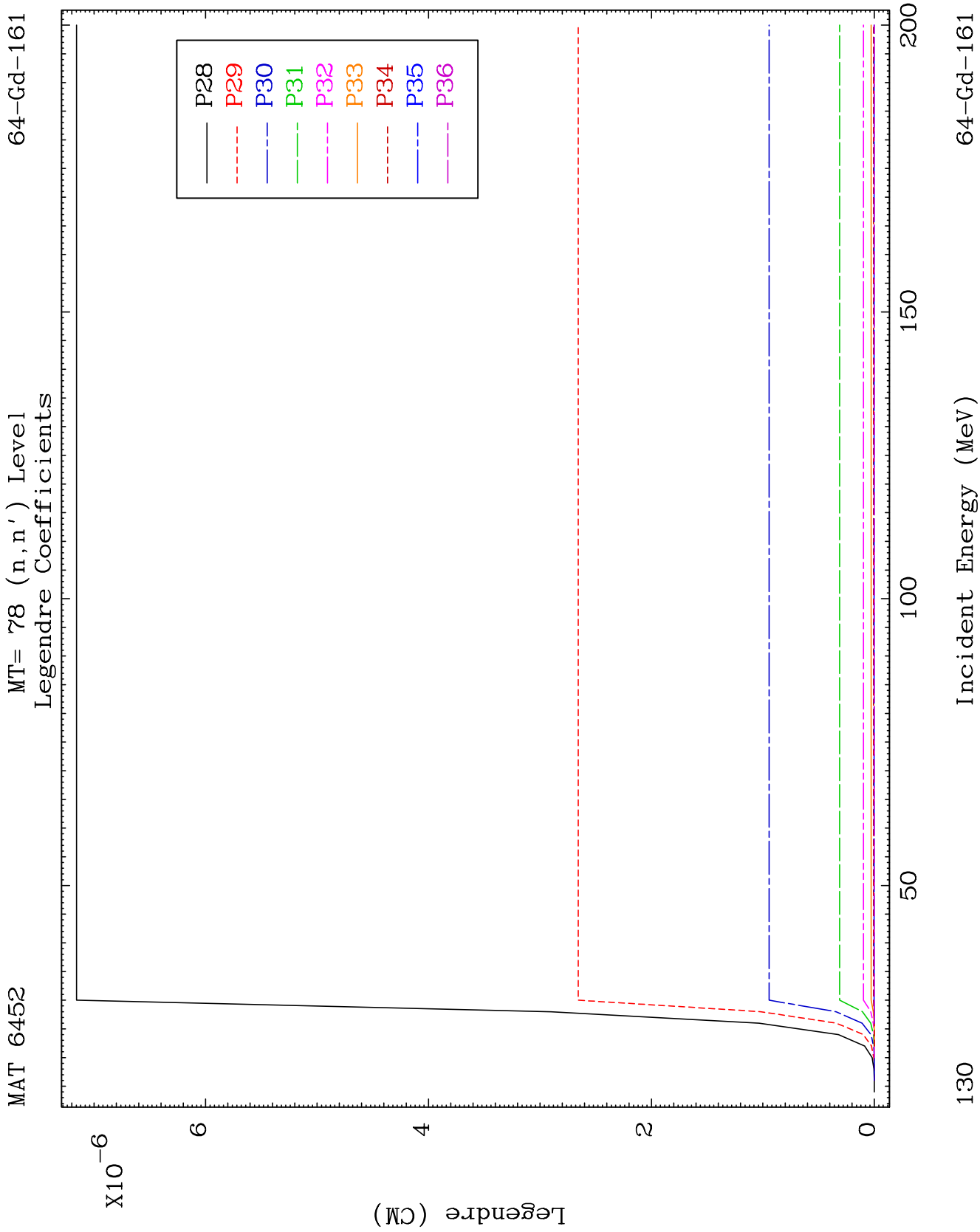
MAT 6452

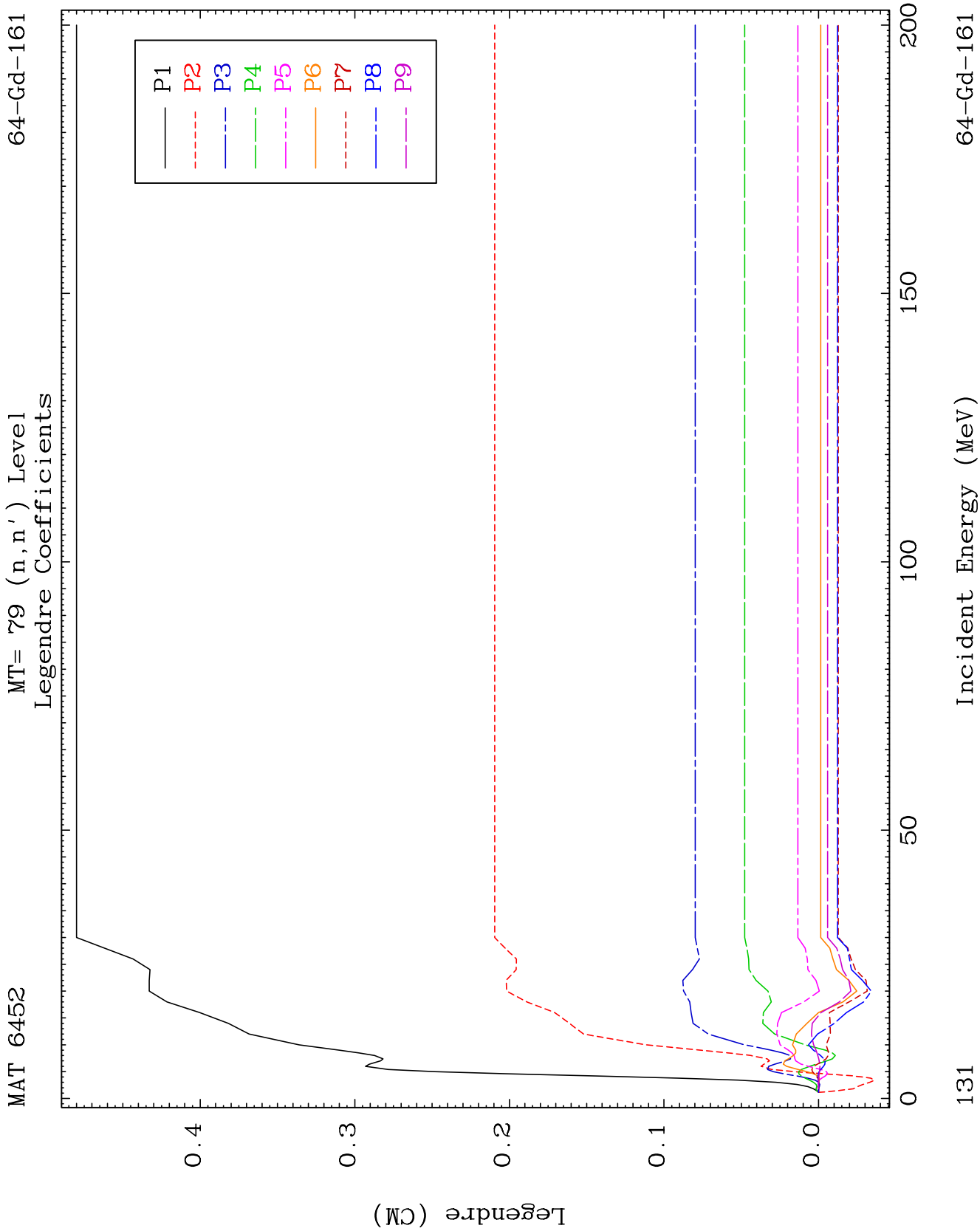
MT= 78 (n, n') Level
Legendre Coefficients

64-Gd-161





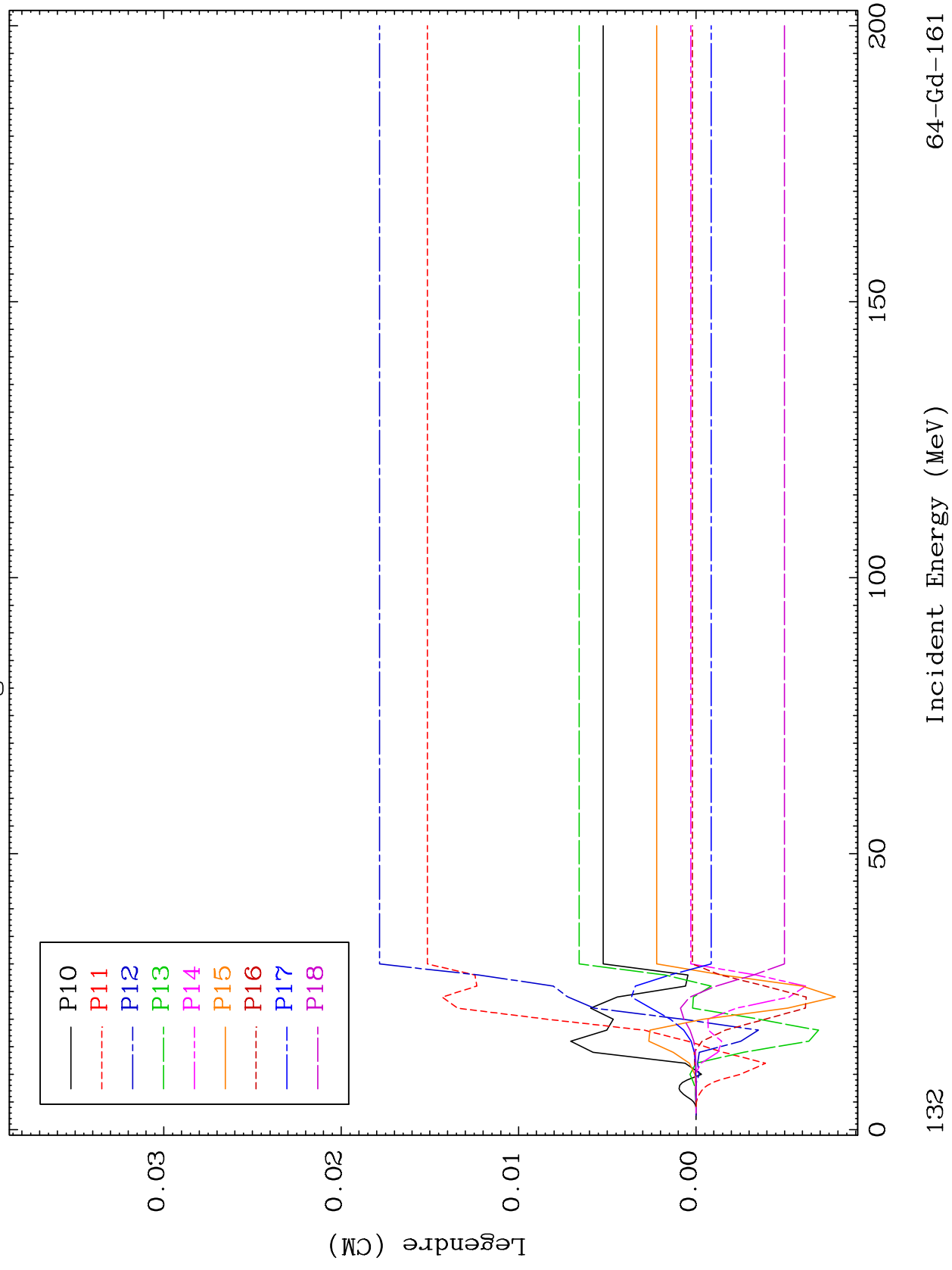


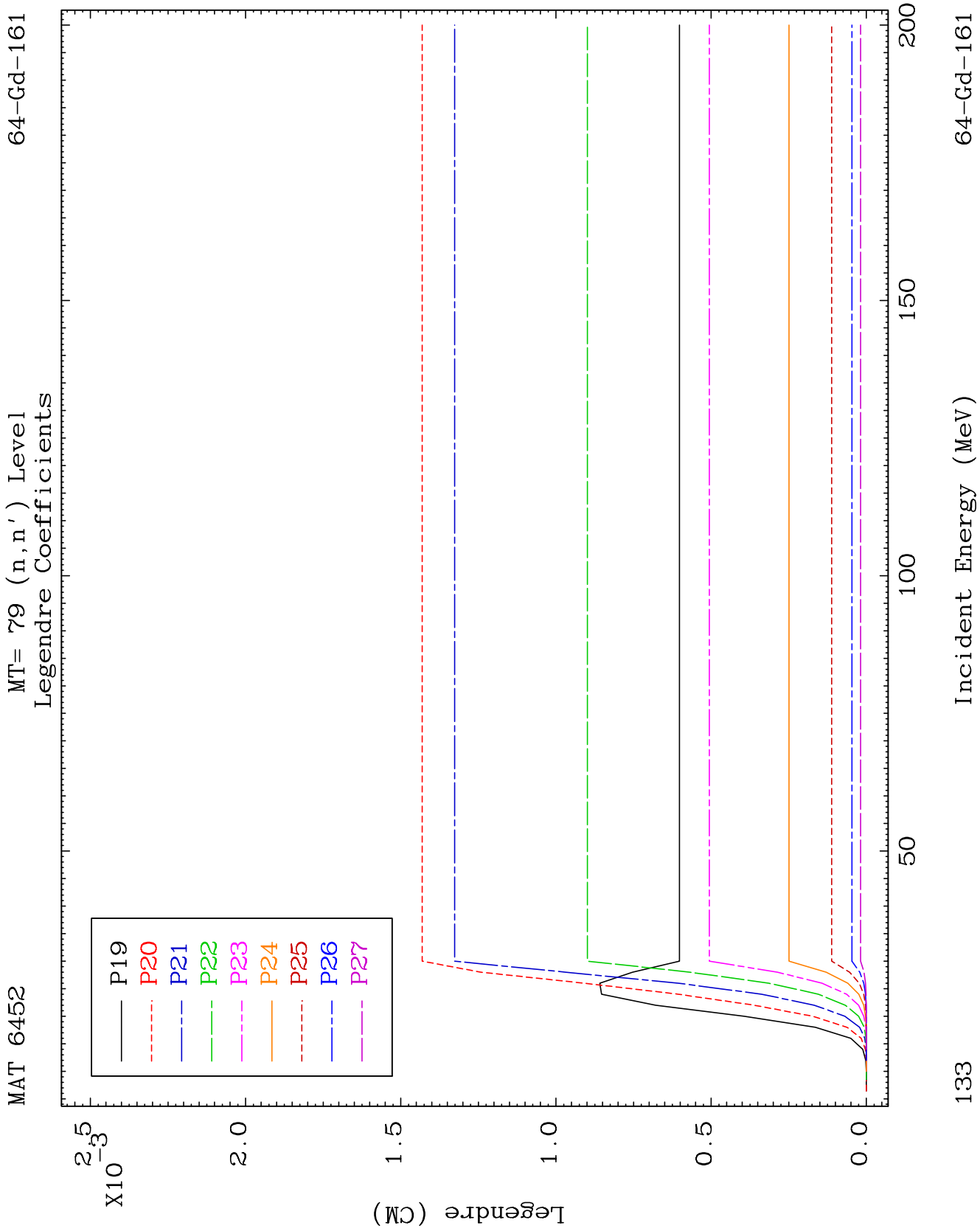


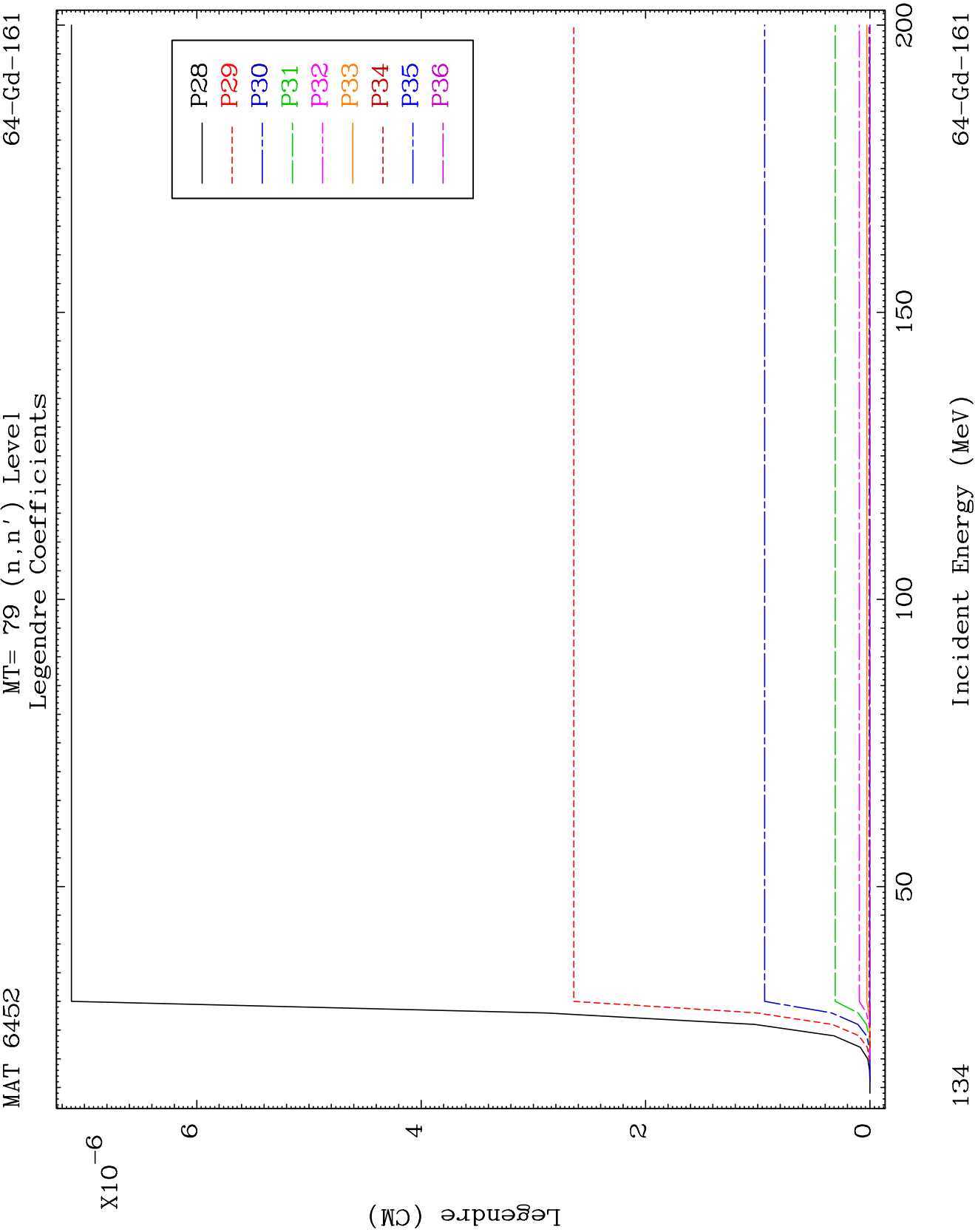
MAT 6452

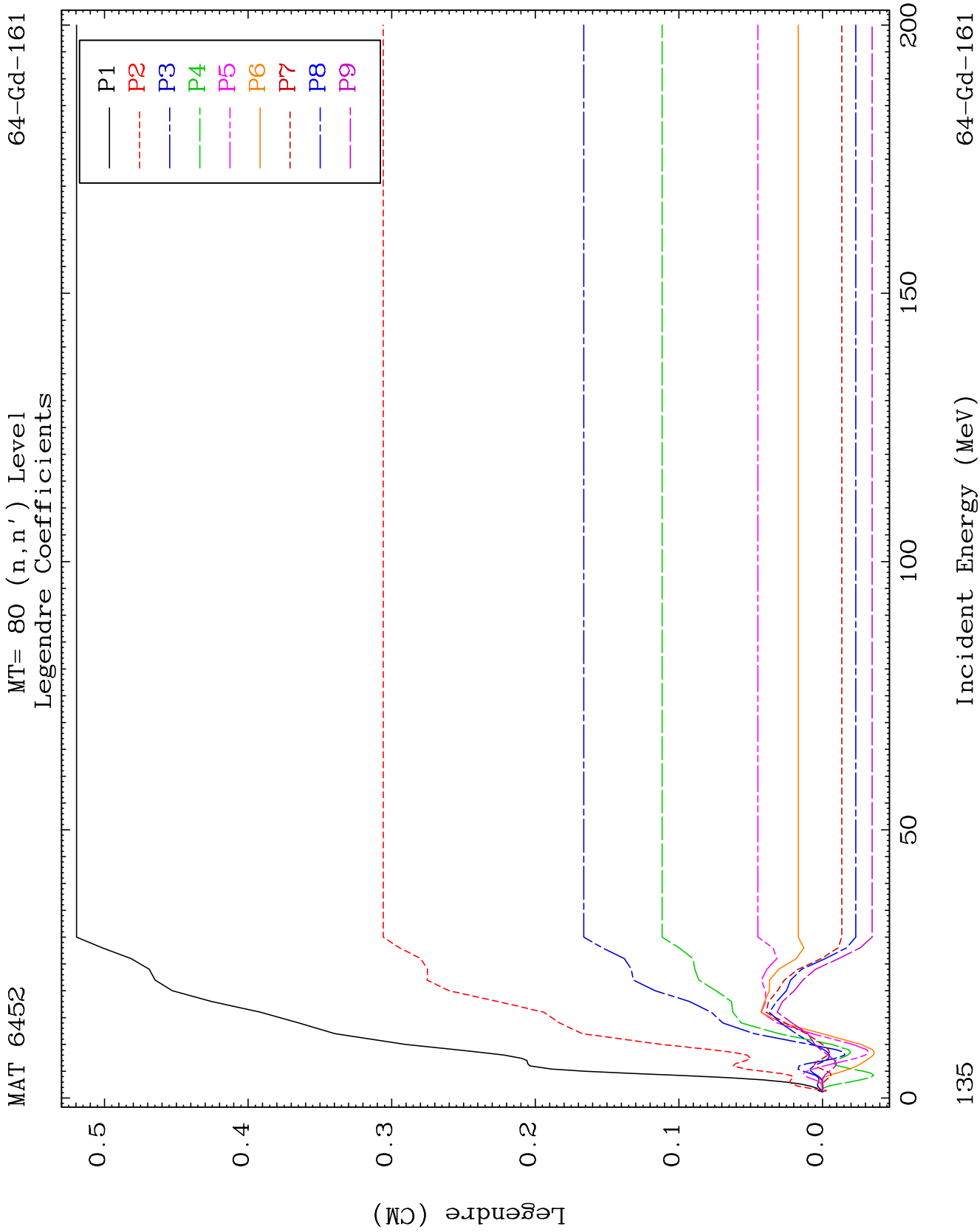
MT= 79 (n, n') Level
Legendre Coefficients

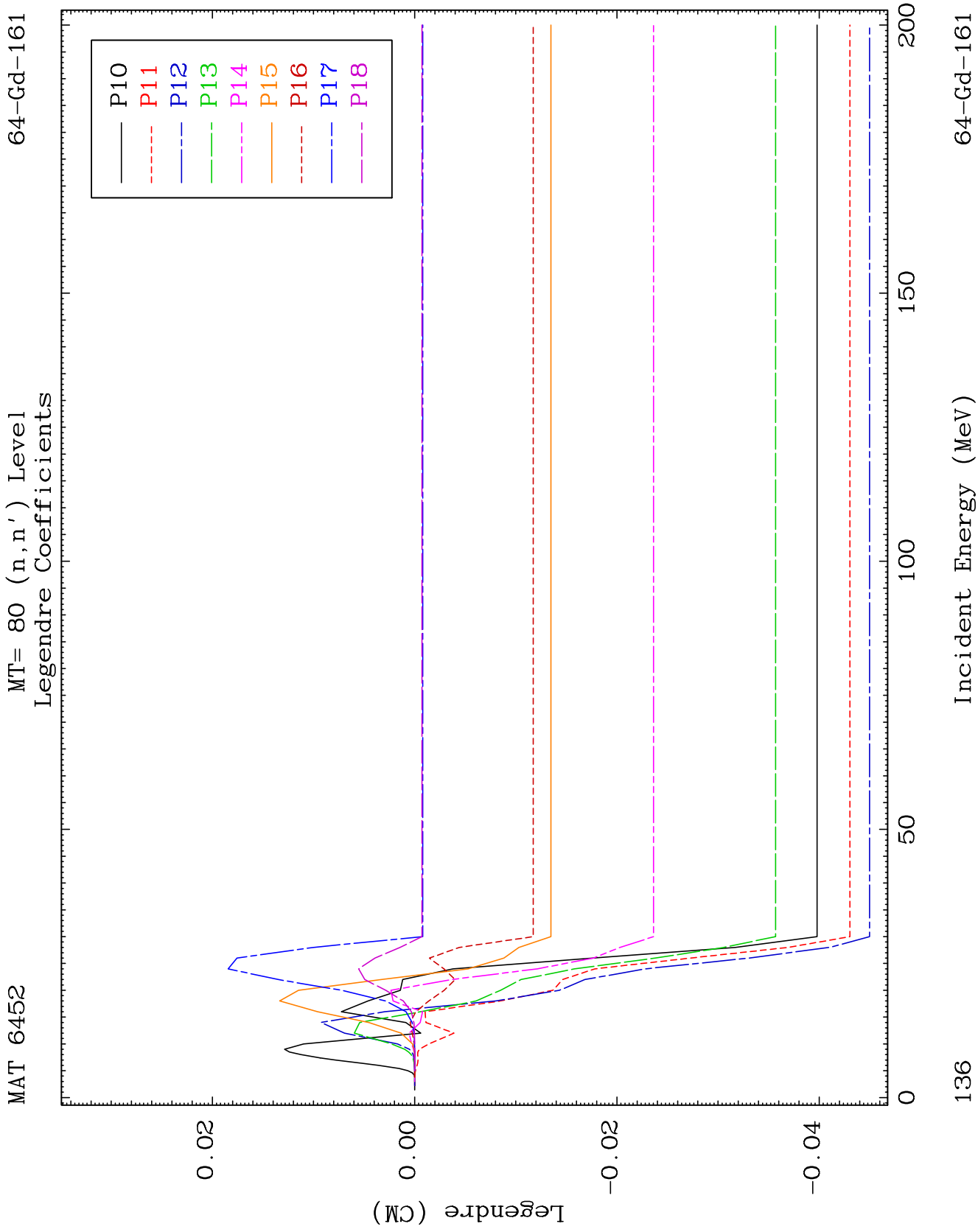
64-Gd-161







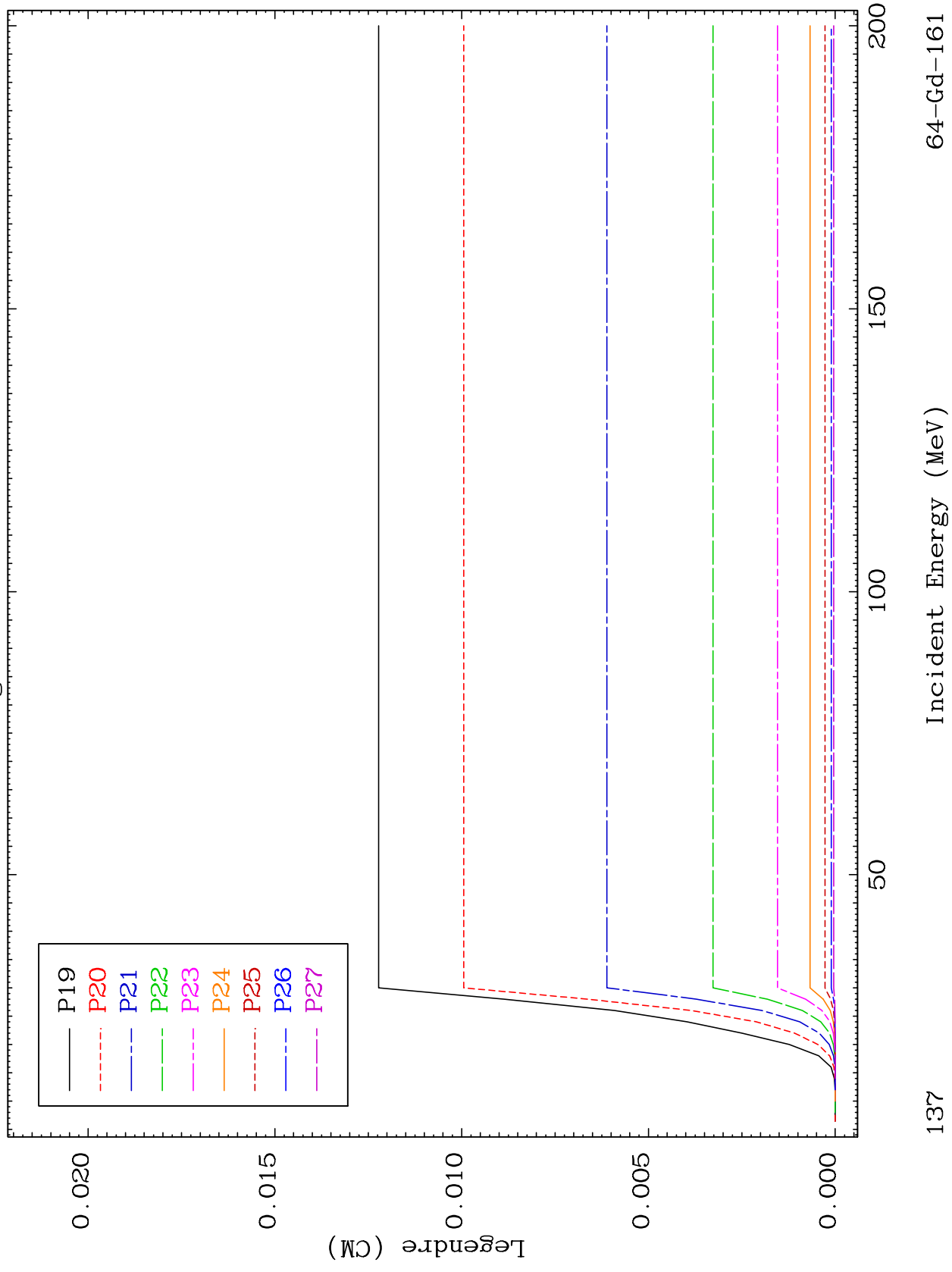




MAT 6452

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

64-Gd-161



MAT 6452

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

64-Gd-161

