

Program EVALPLOT
(Version 2017-1)

by

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(Present Contact Information)

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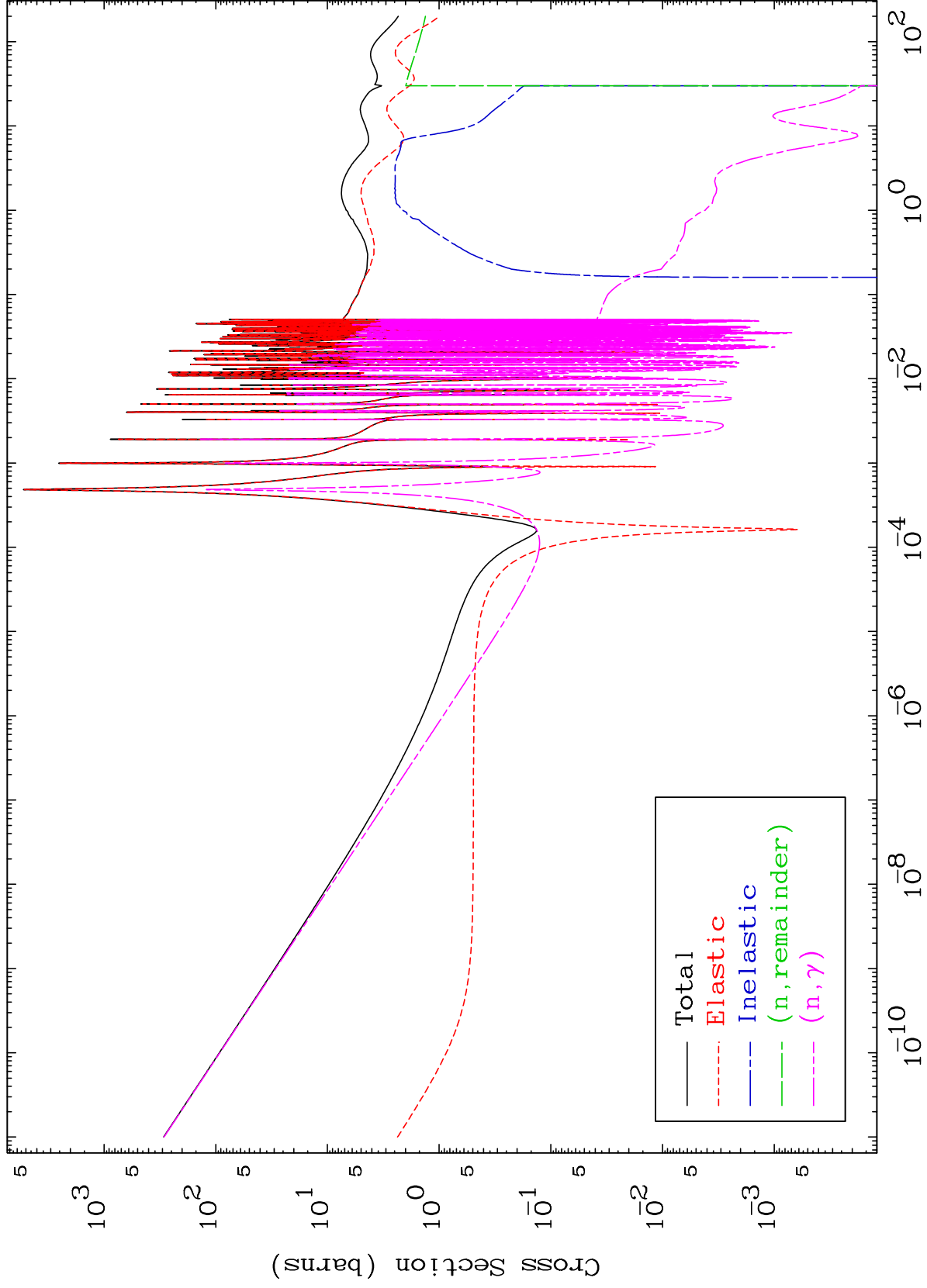
Press Mouse Button to Start

MAT 5861

Major

293 Kelvin Cross Sections

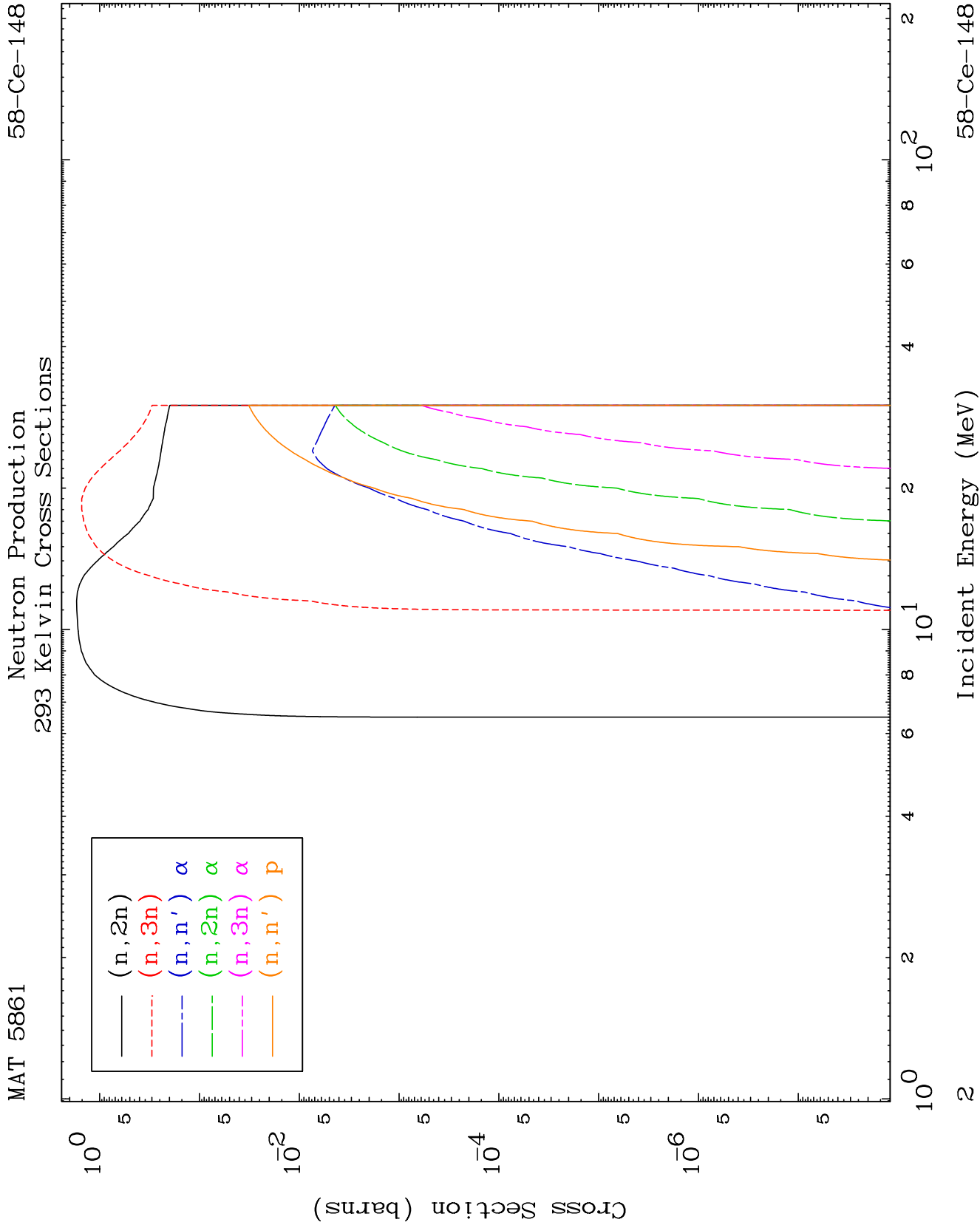
58-Ce-148

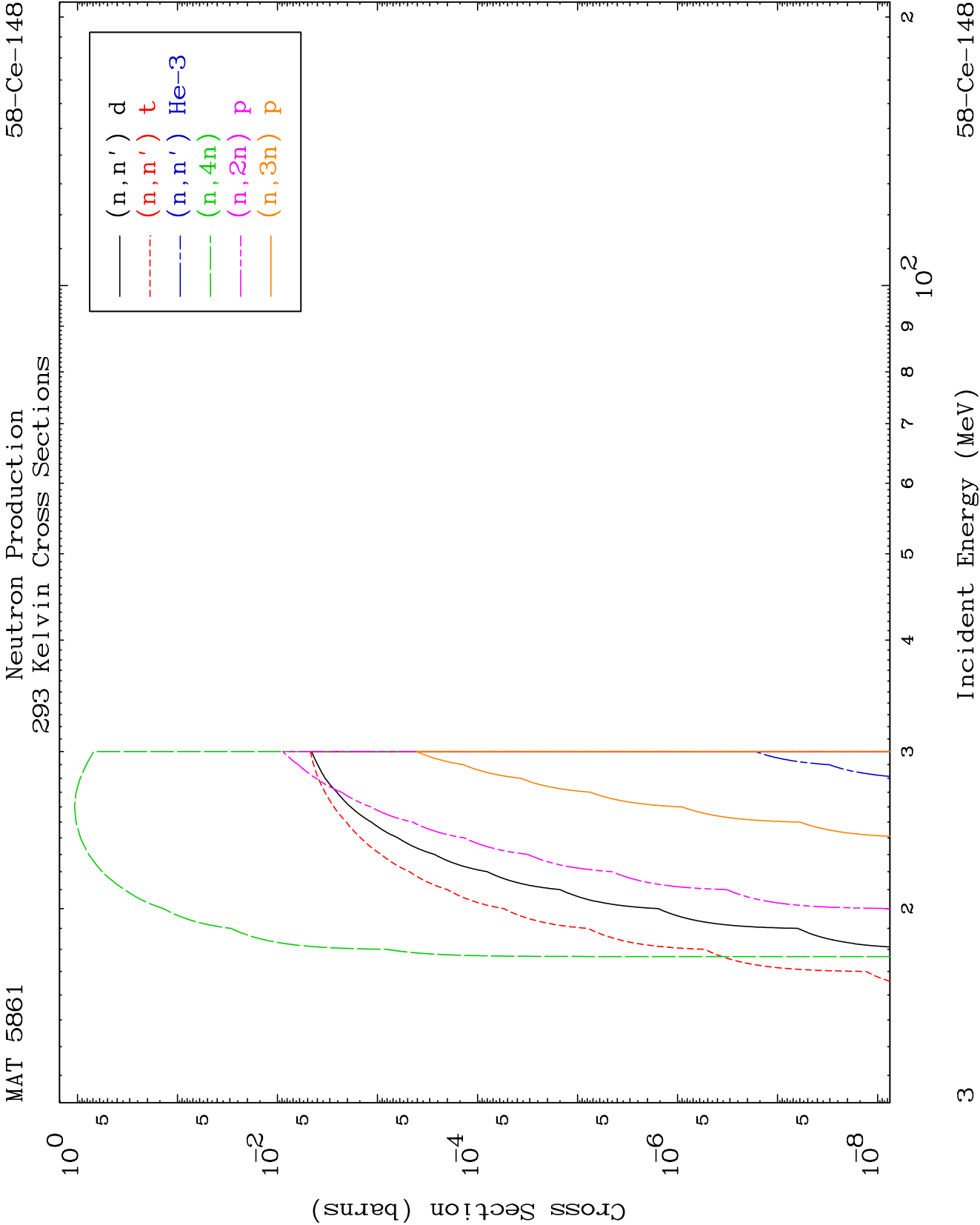


1

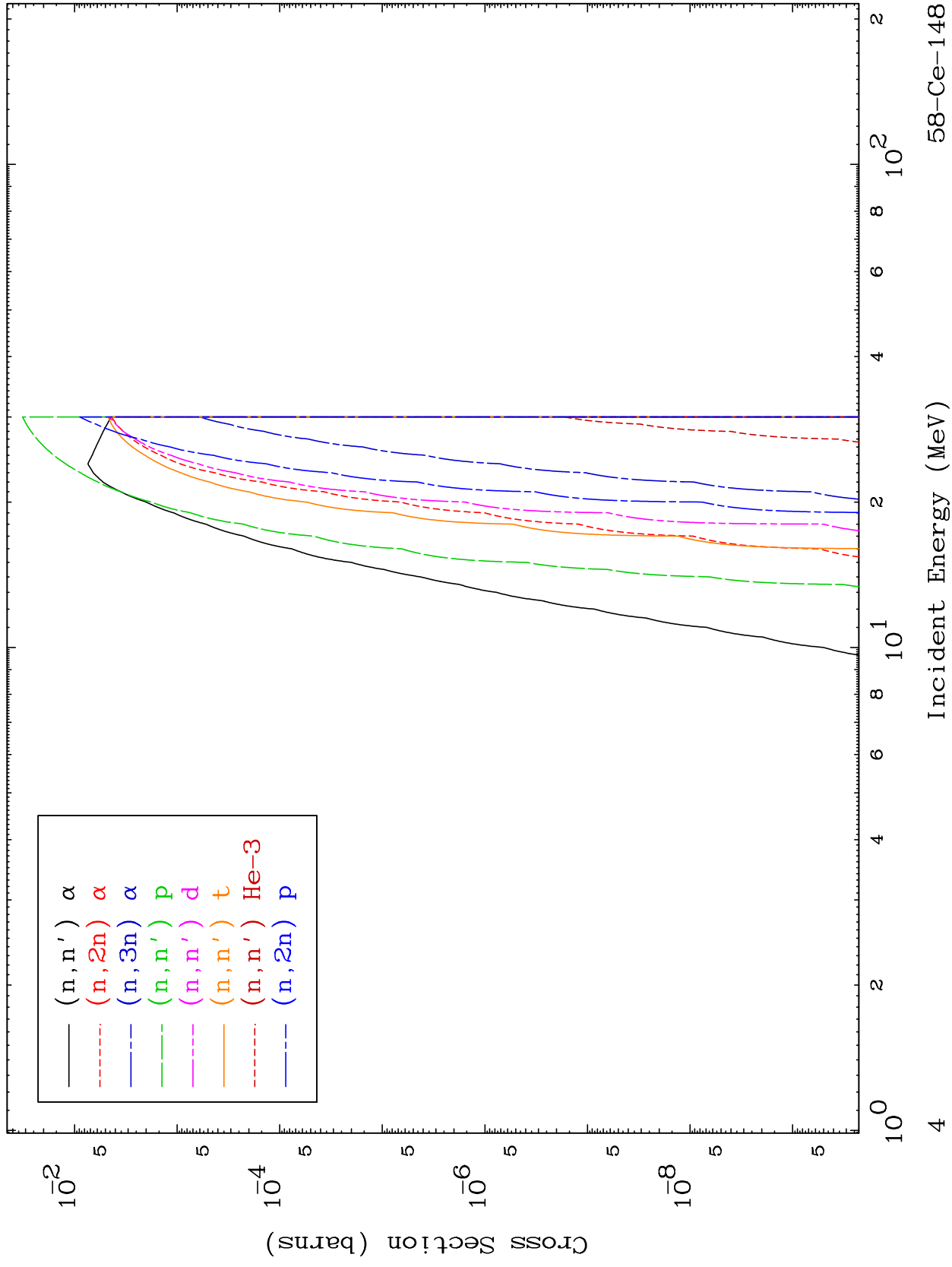
Incident Energy (MeV)

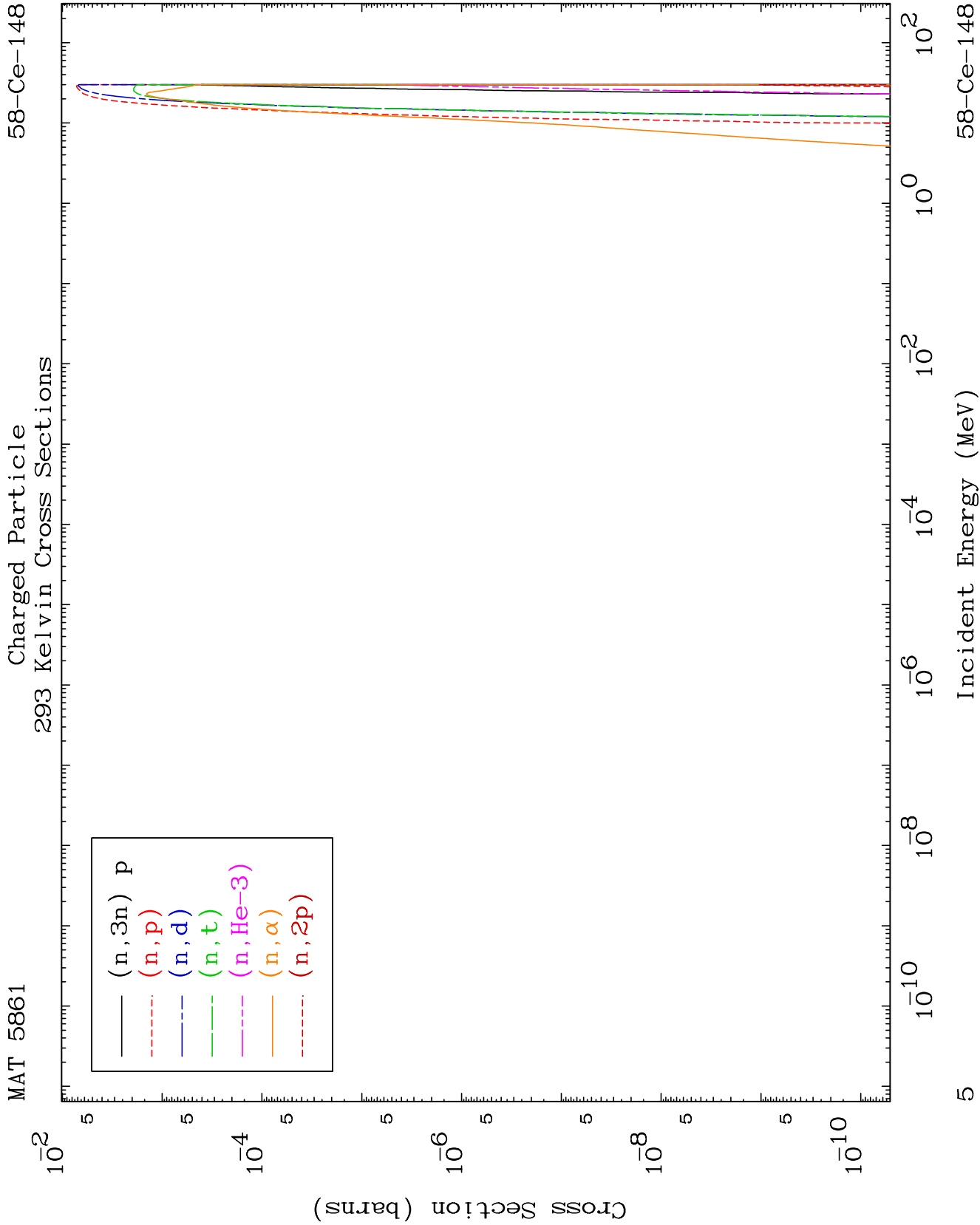
58-Ce-148

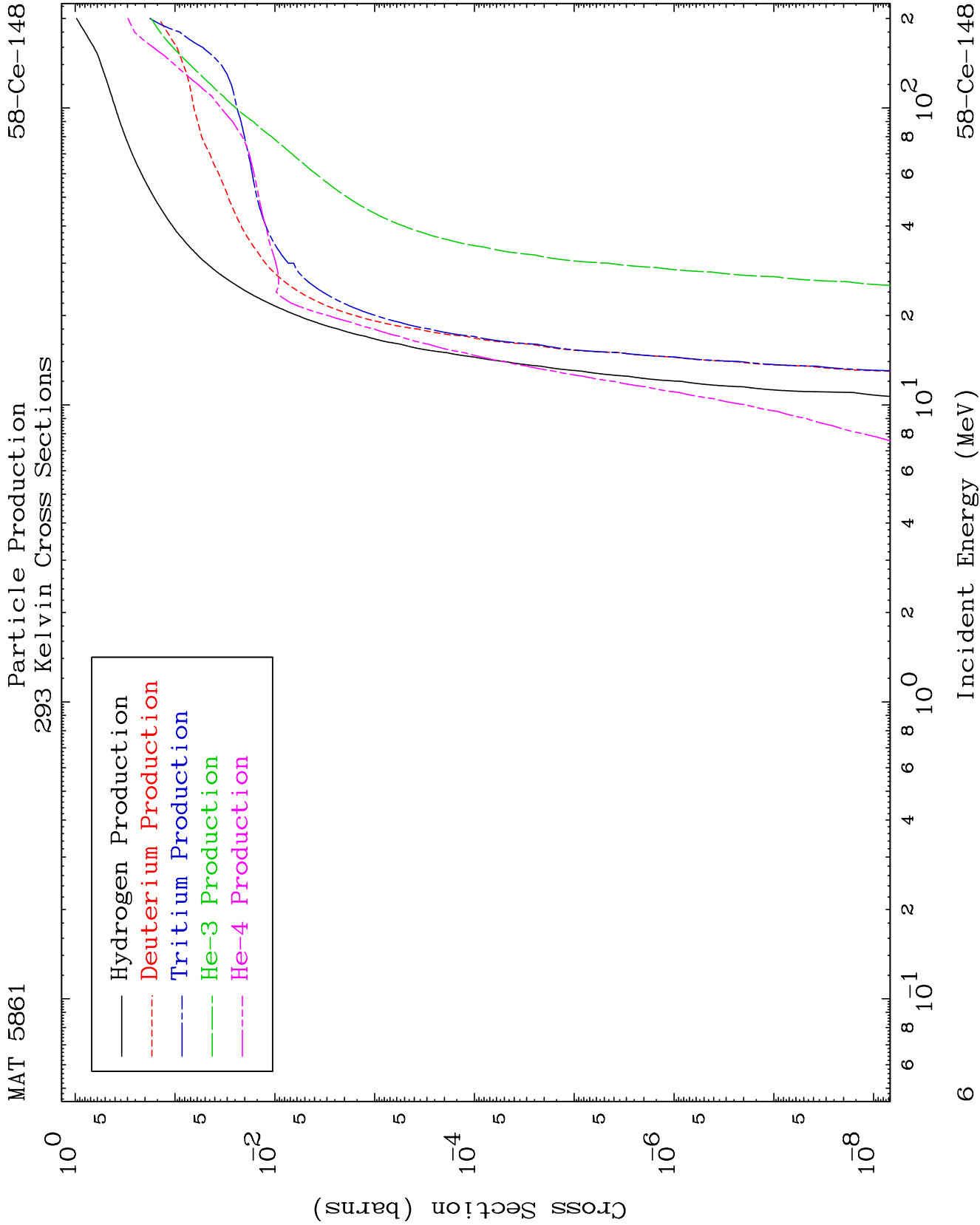




58-Ce-148





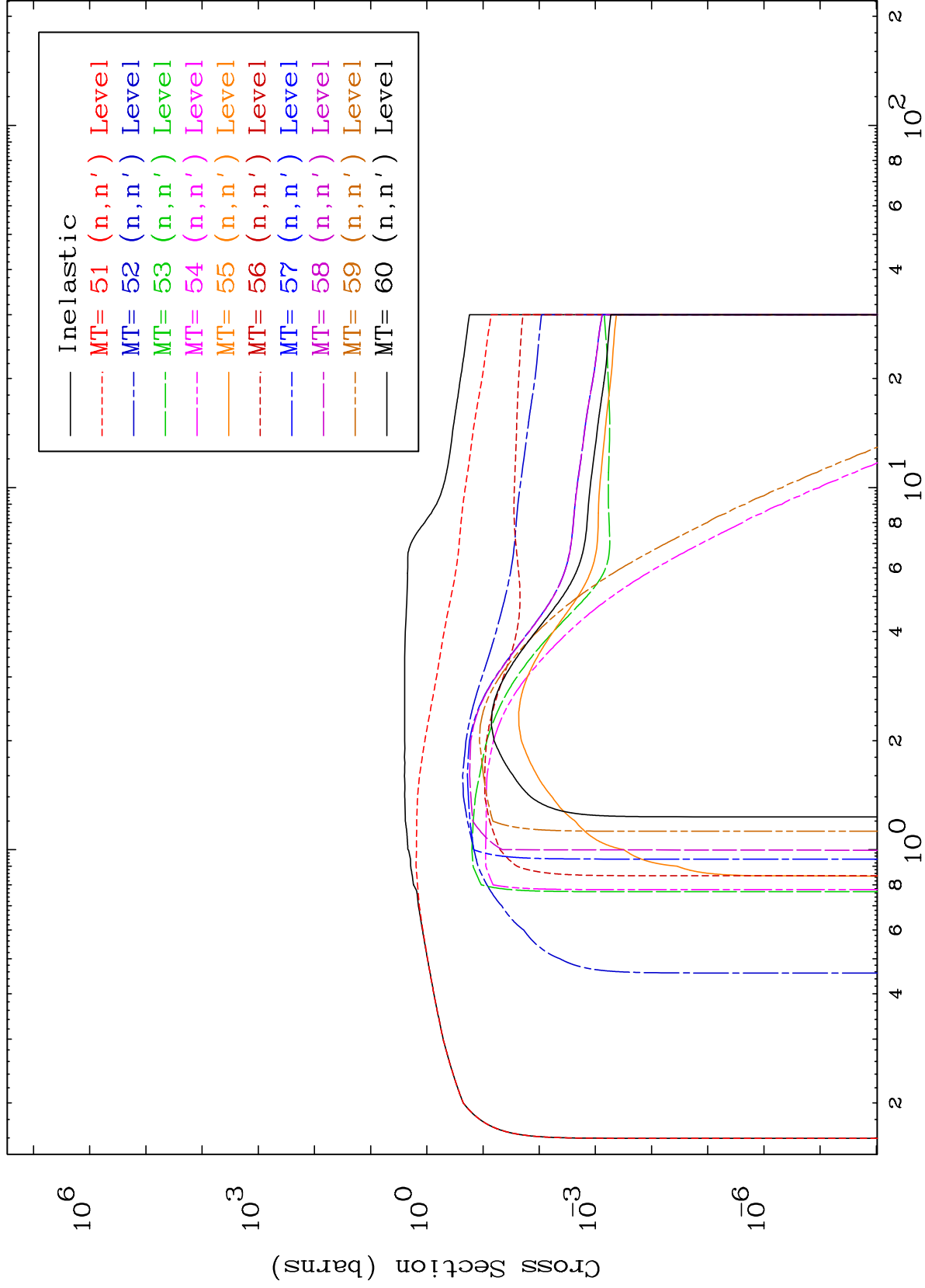


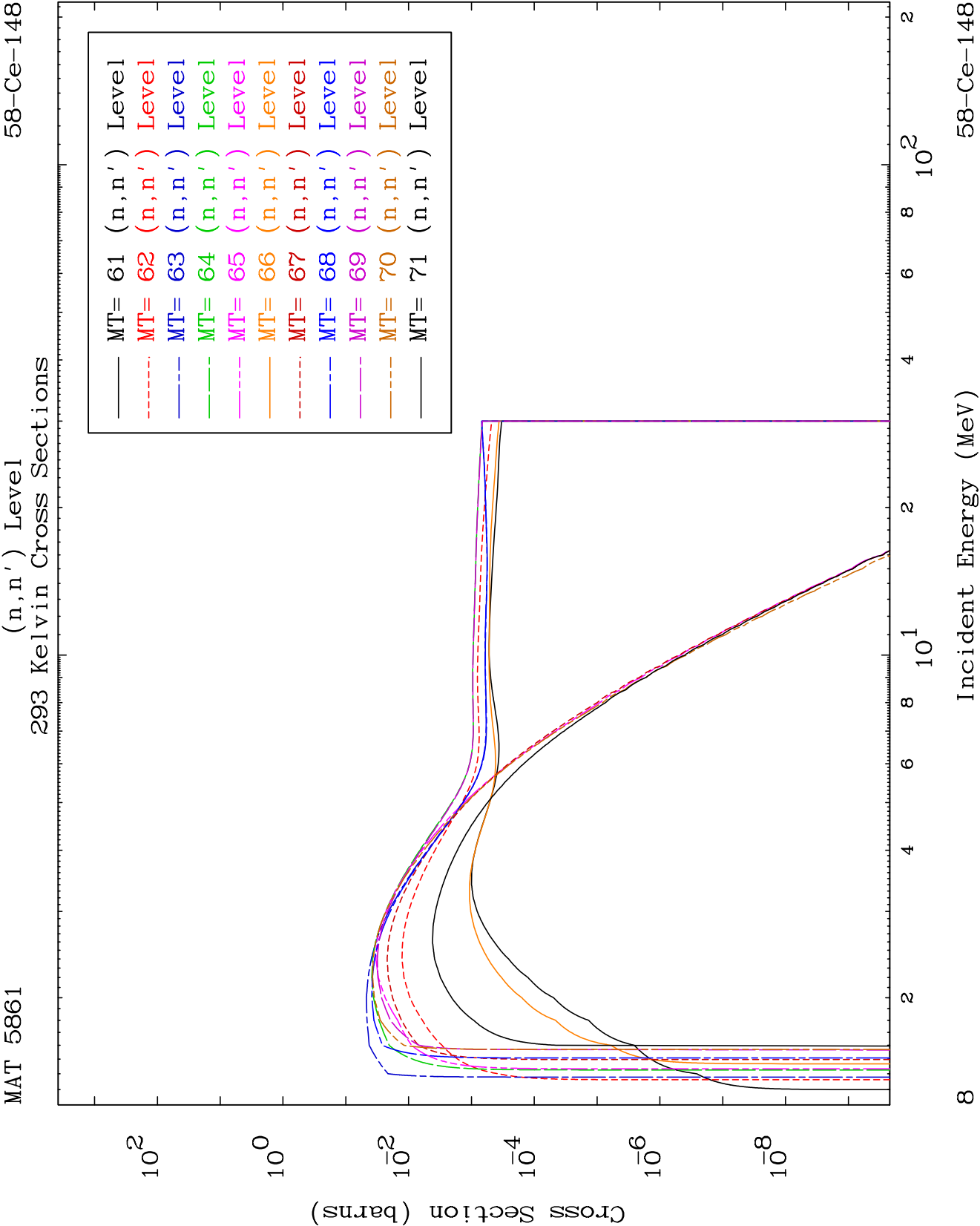
MAT 5861

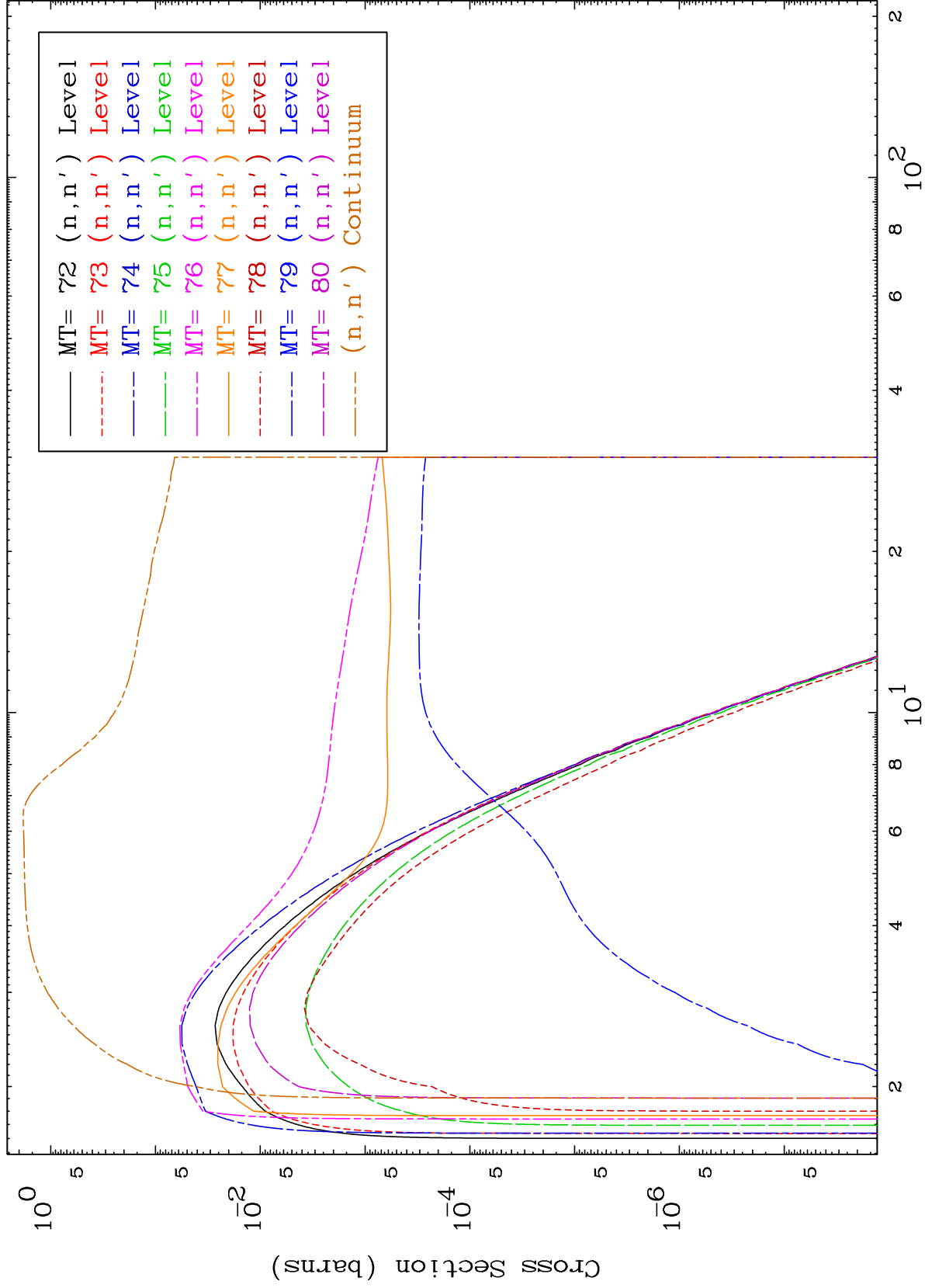
(n,n') Level

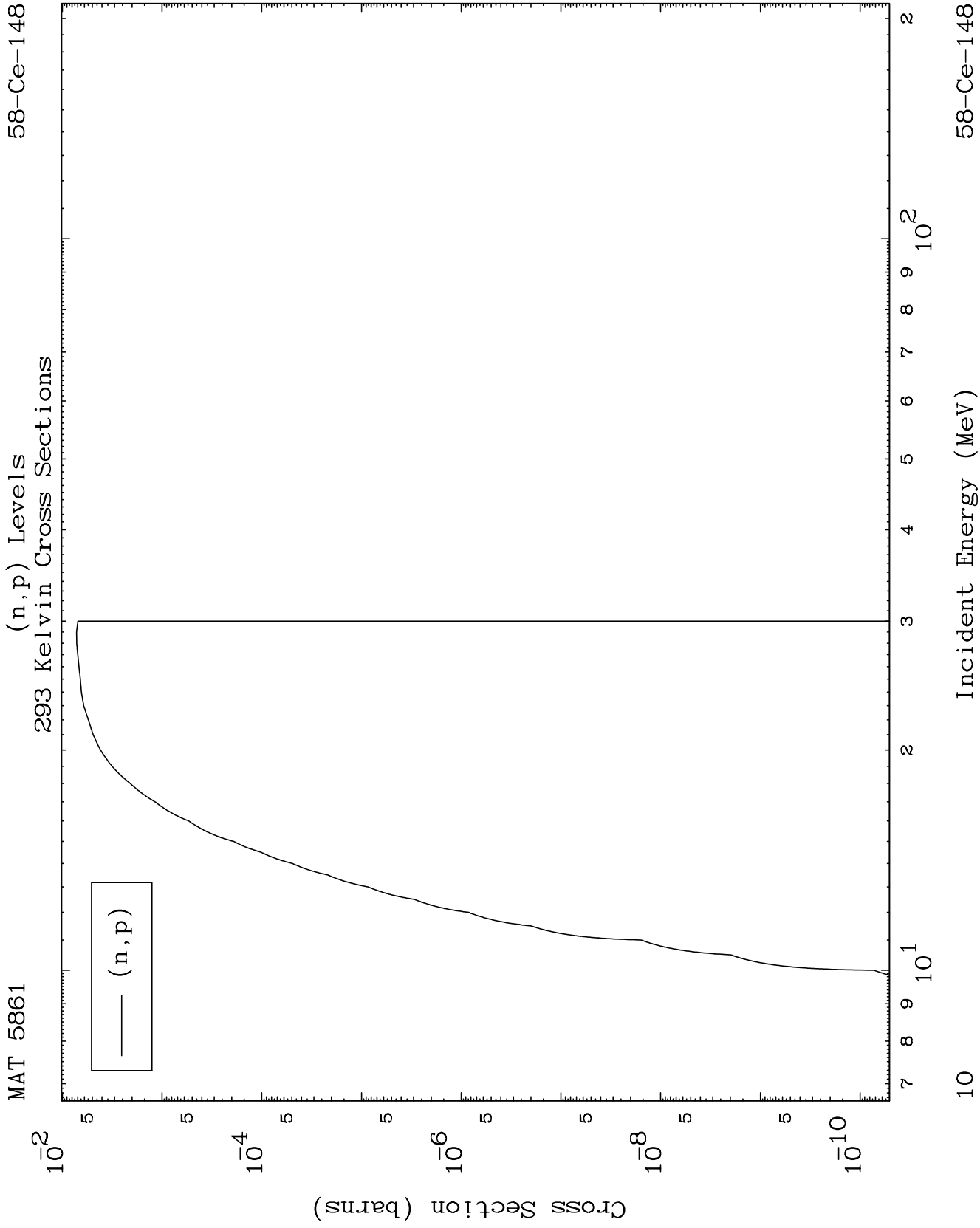
58-Ce-148

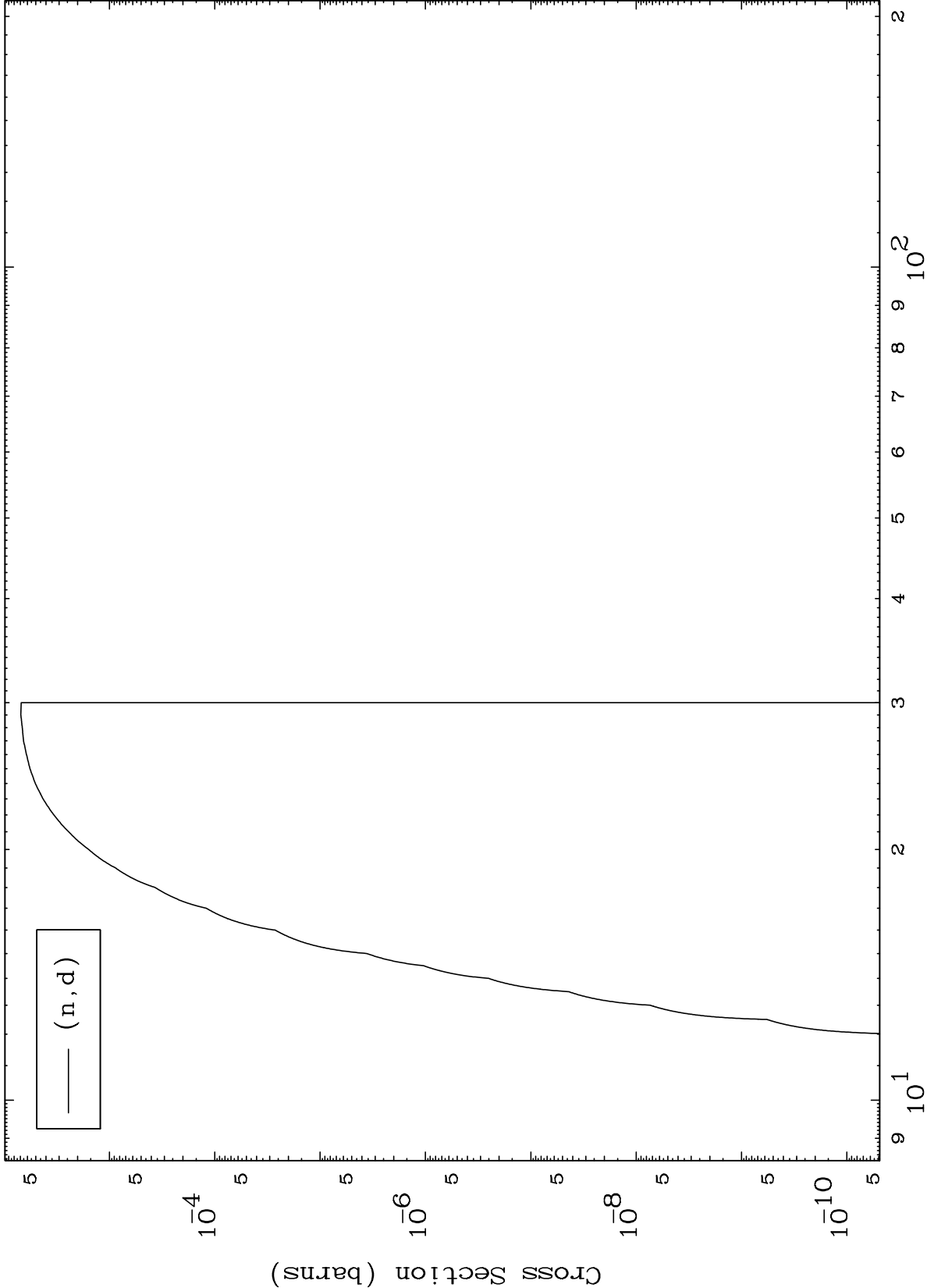
293 Kelvin Cross Sections







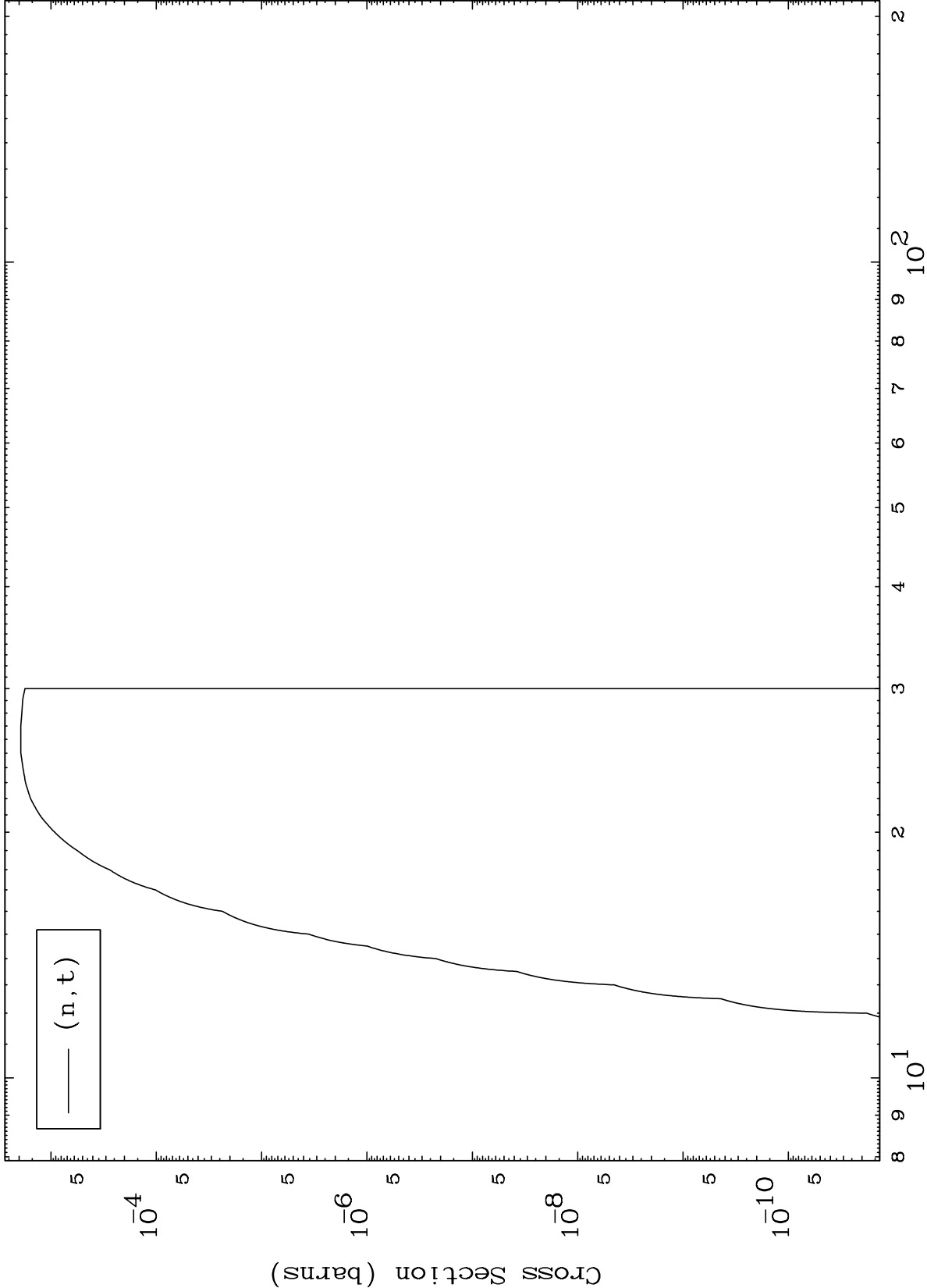




MAT 5861

58-Ce-148

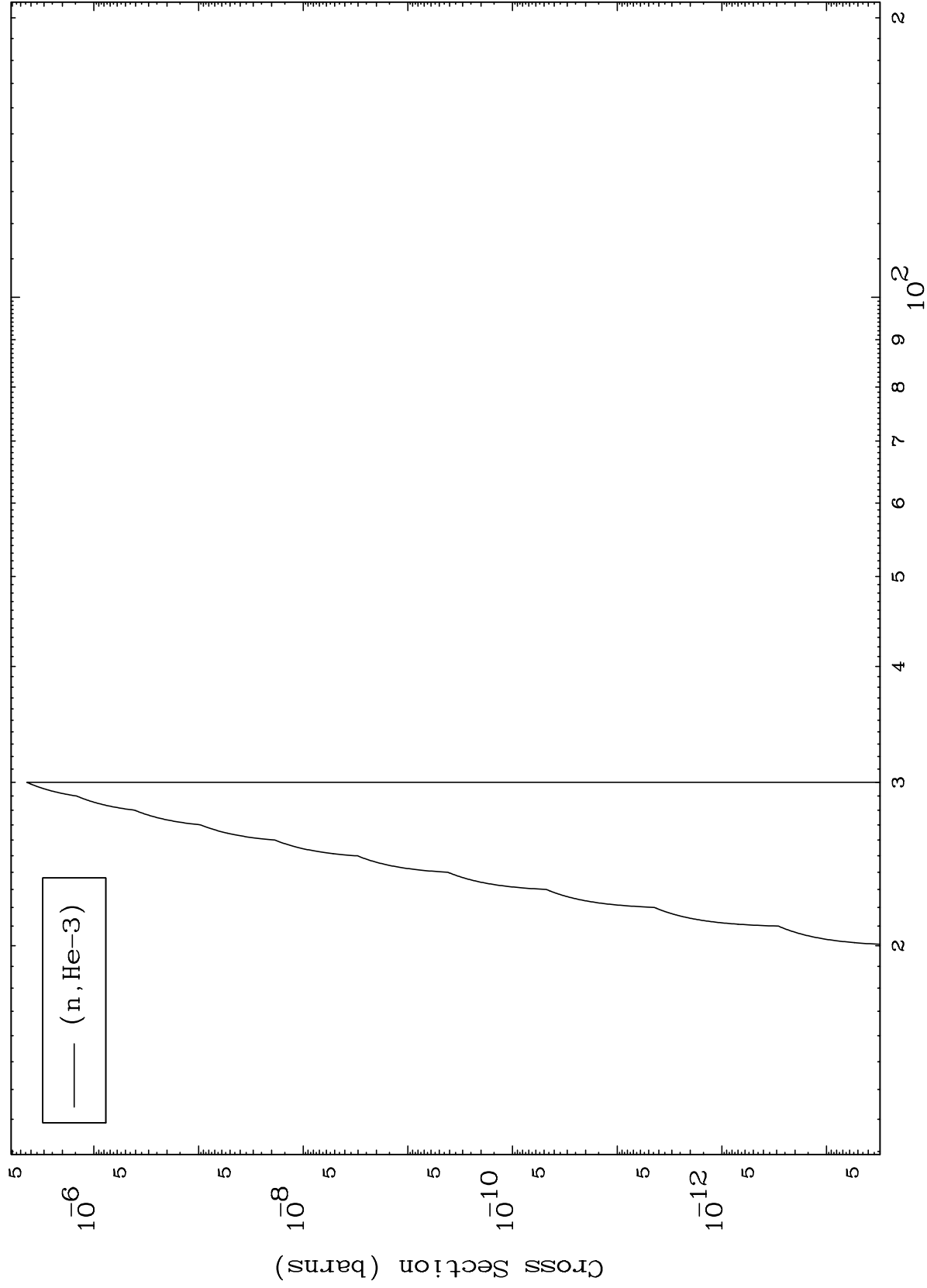
(n,t) Levels
293 Kelvin Cross Sections



58-Ce-148

Incident Energy (MeV)

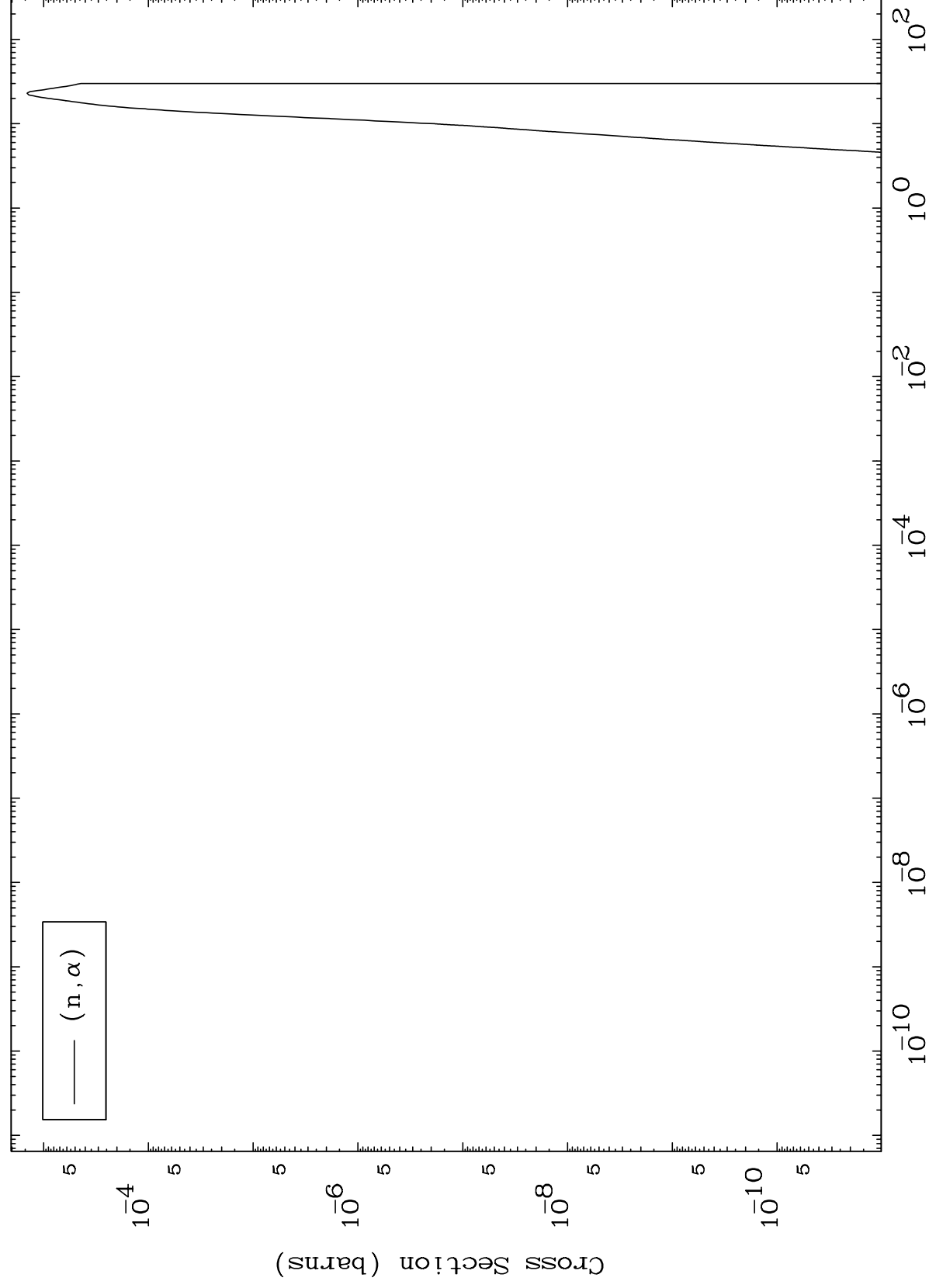
12

(n,He3) Levels
293 Kelvin Cross Sections

MAT 5861

(n, α) Levels
293 Kelvin Cross Sections

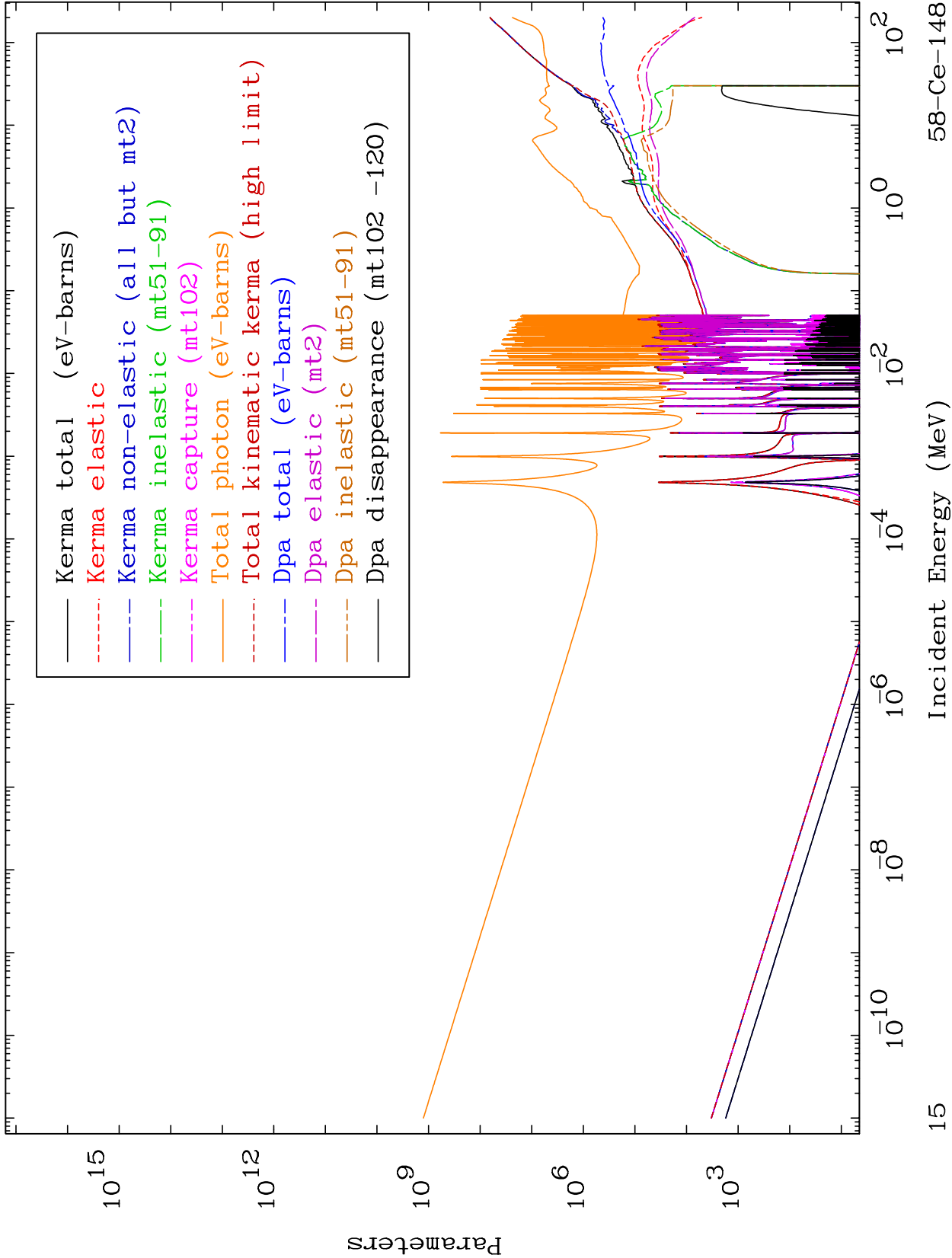
58-Ce-148

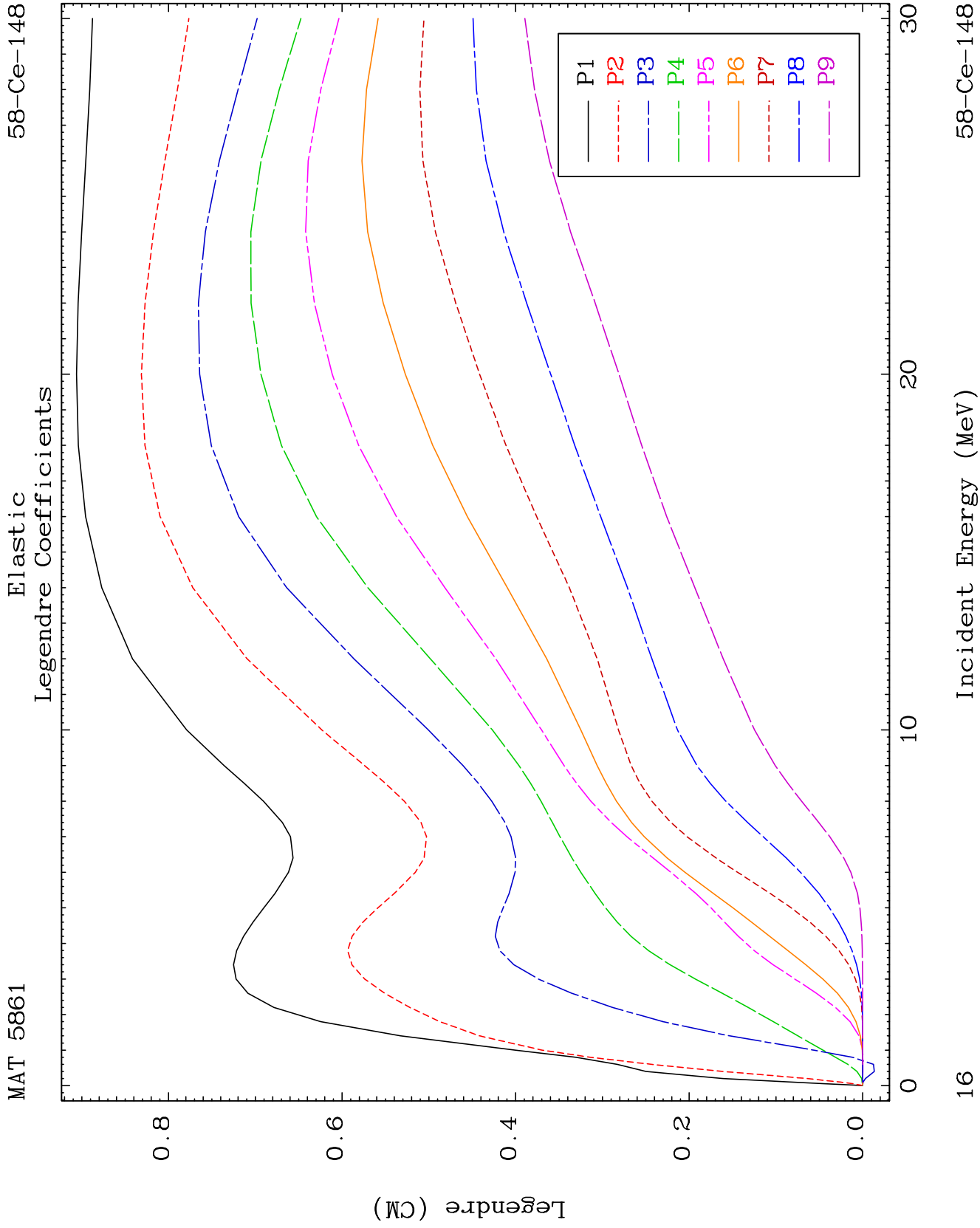


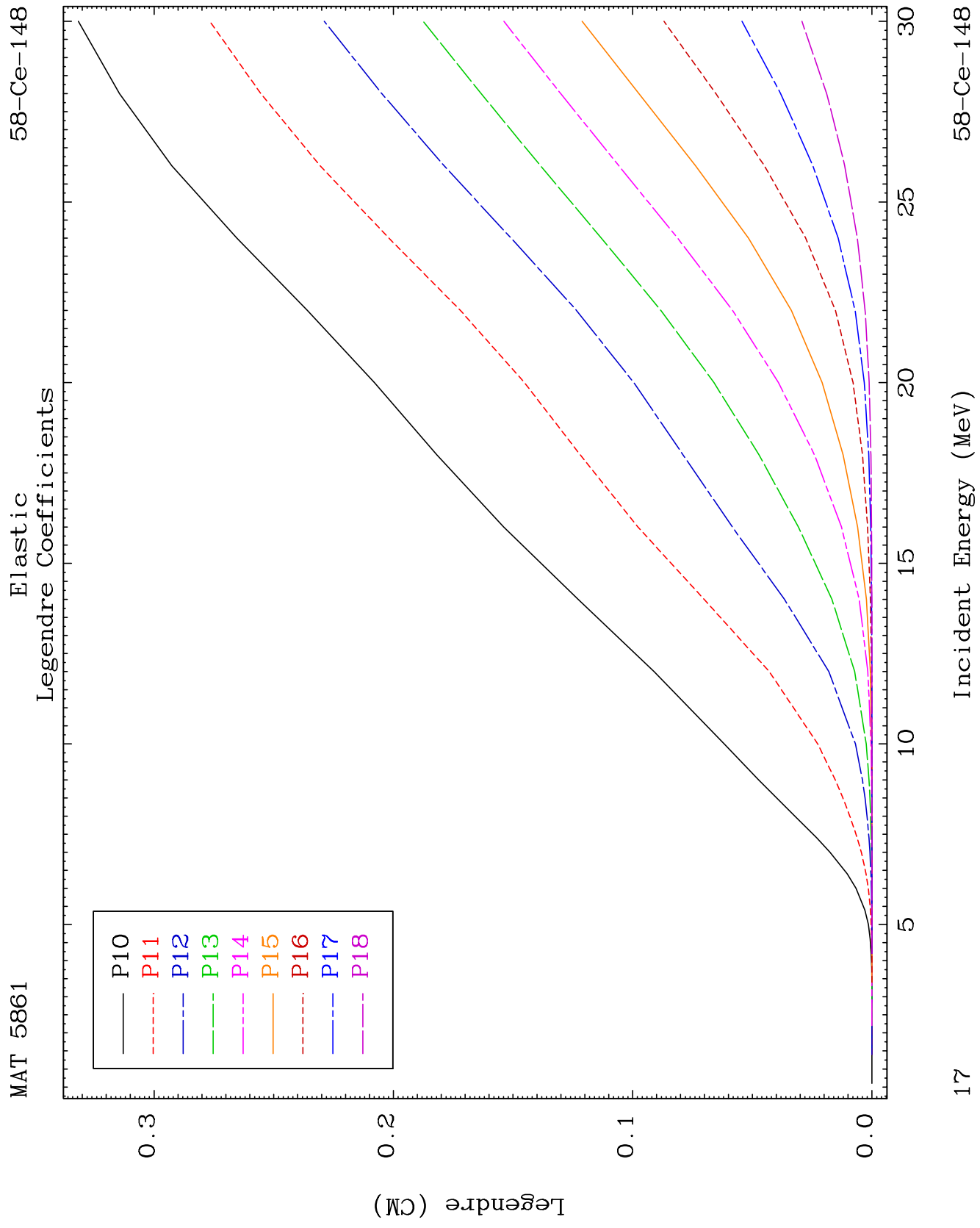
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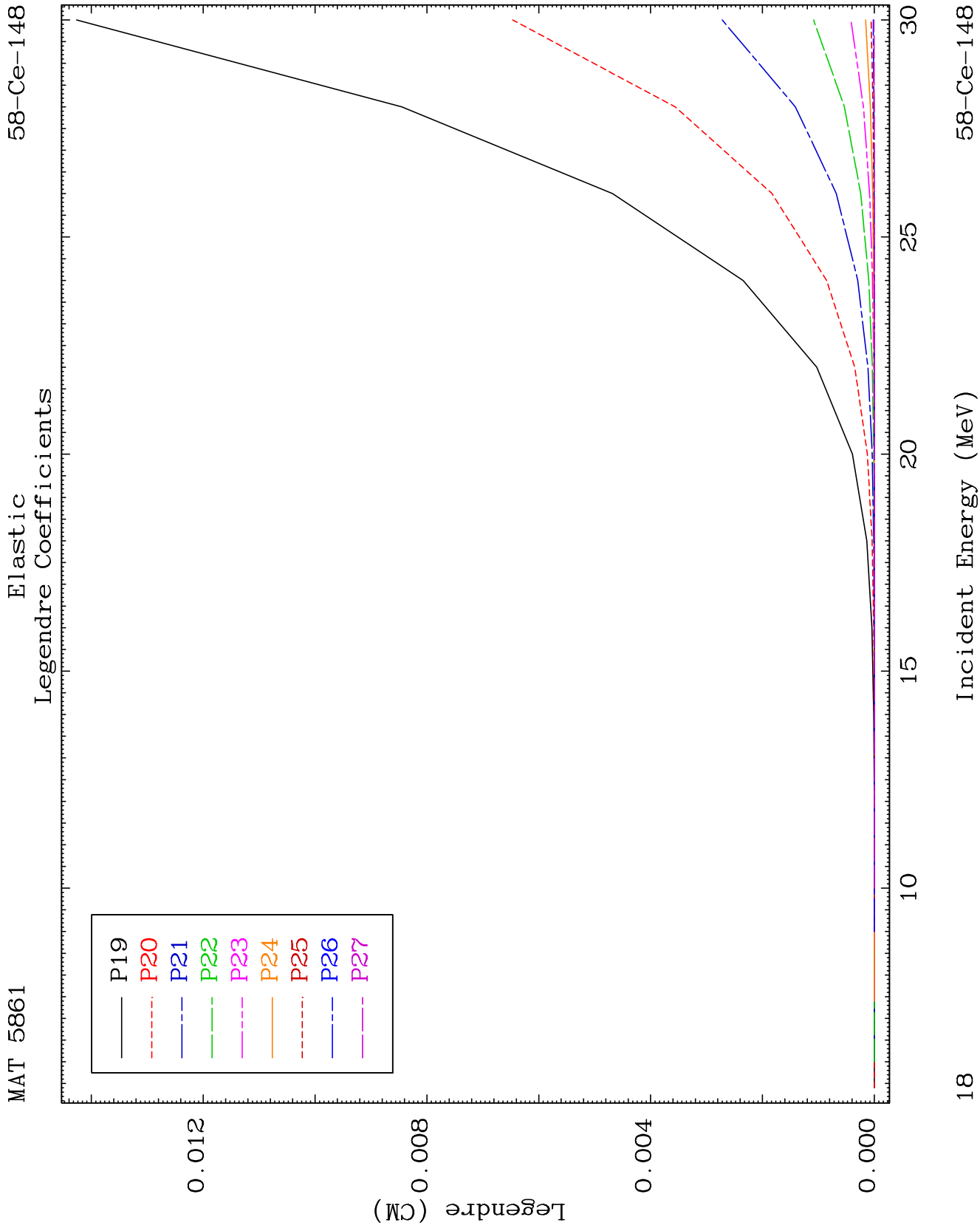
Incident Energy (MeV)

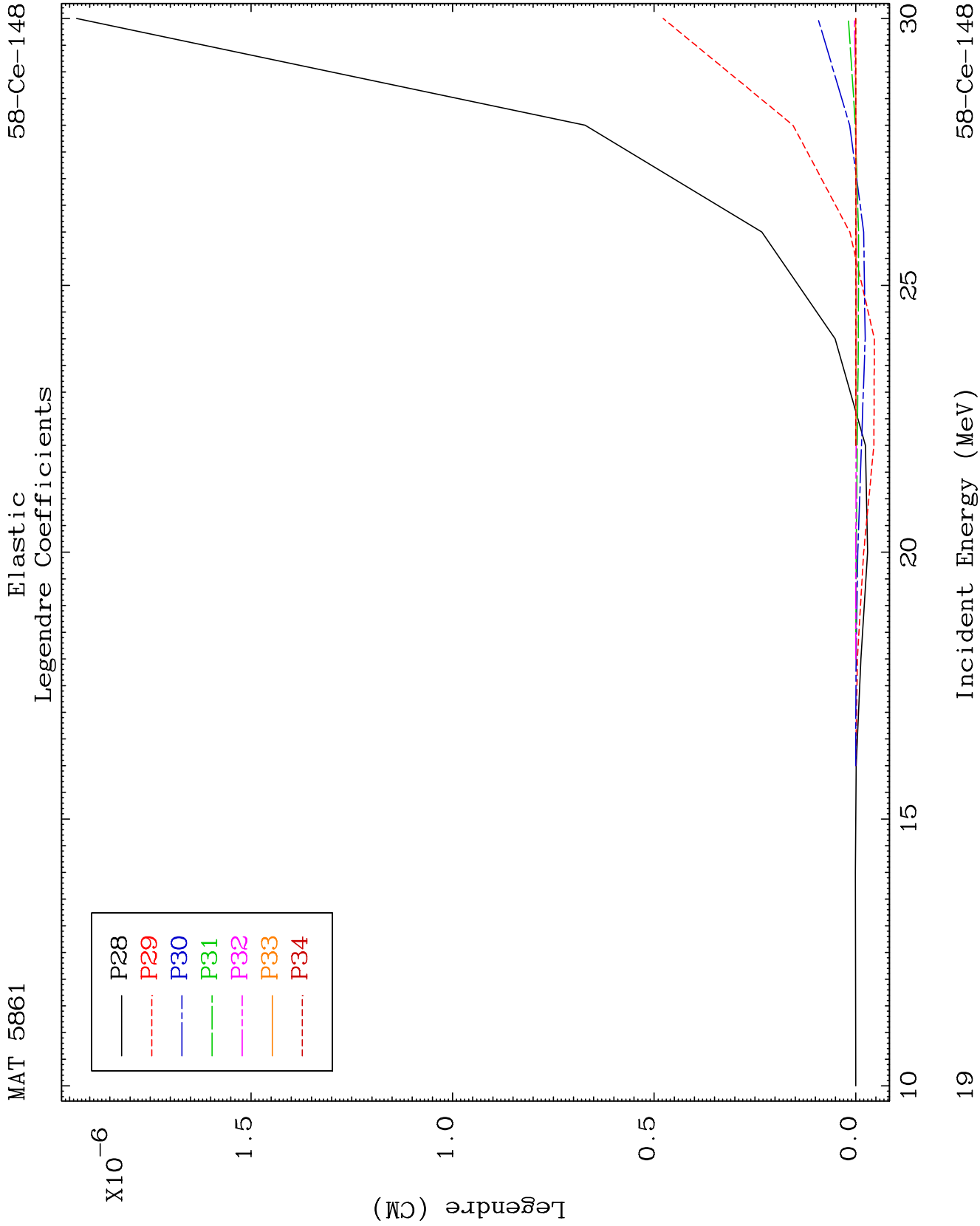
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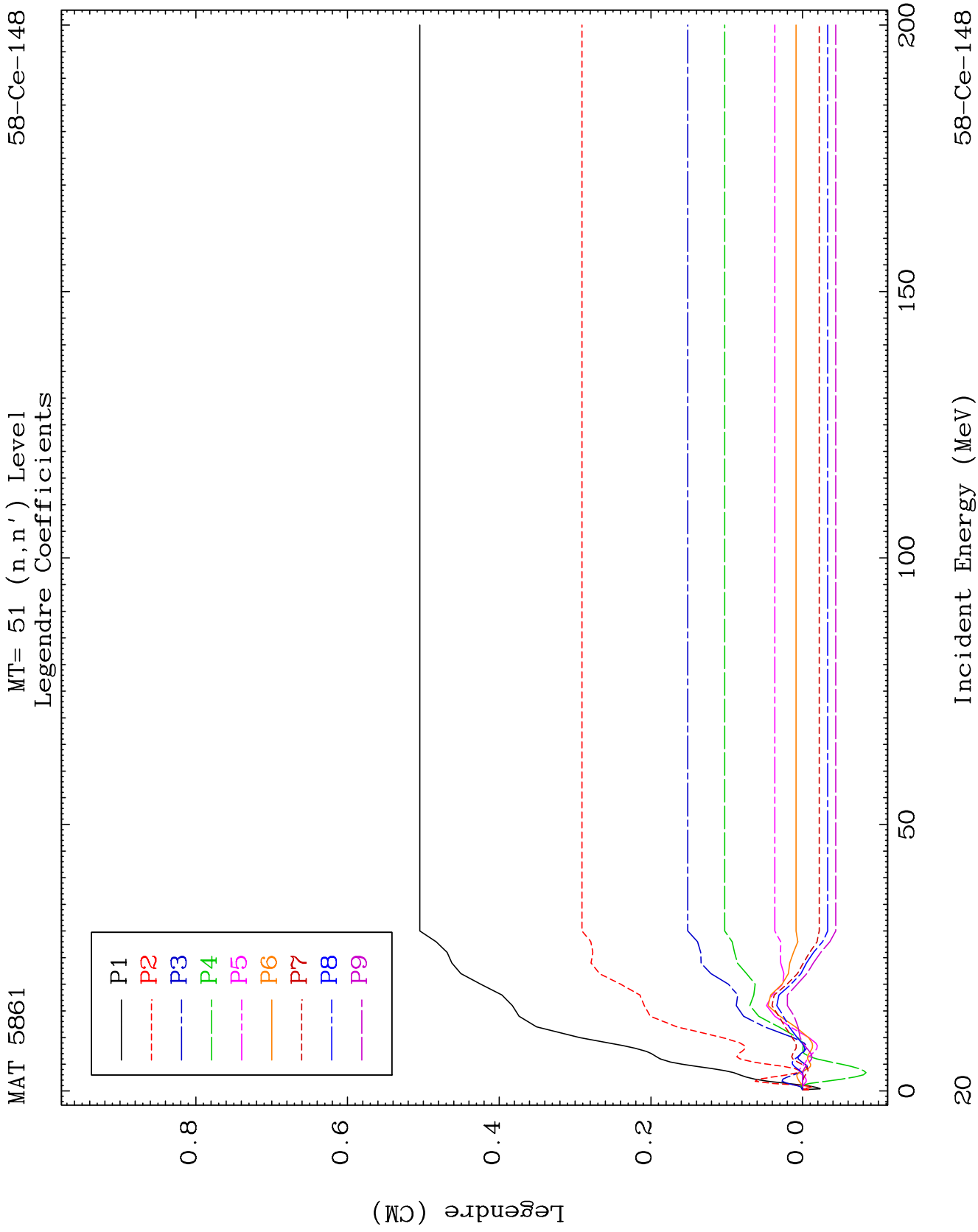


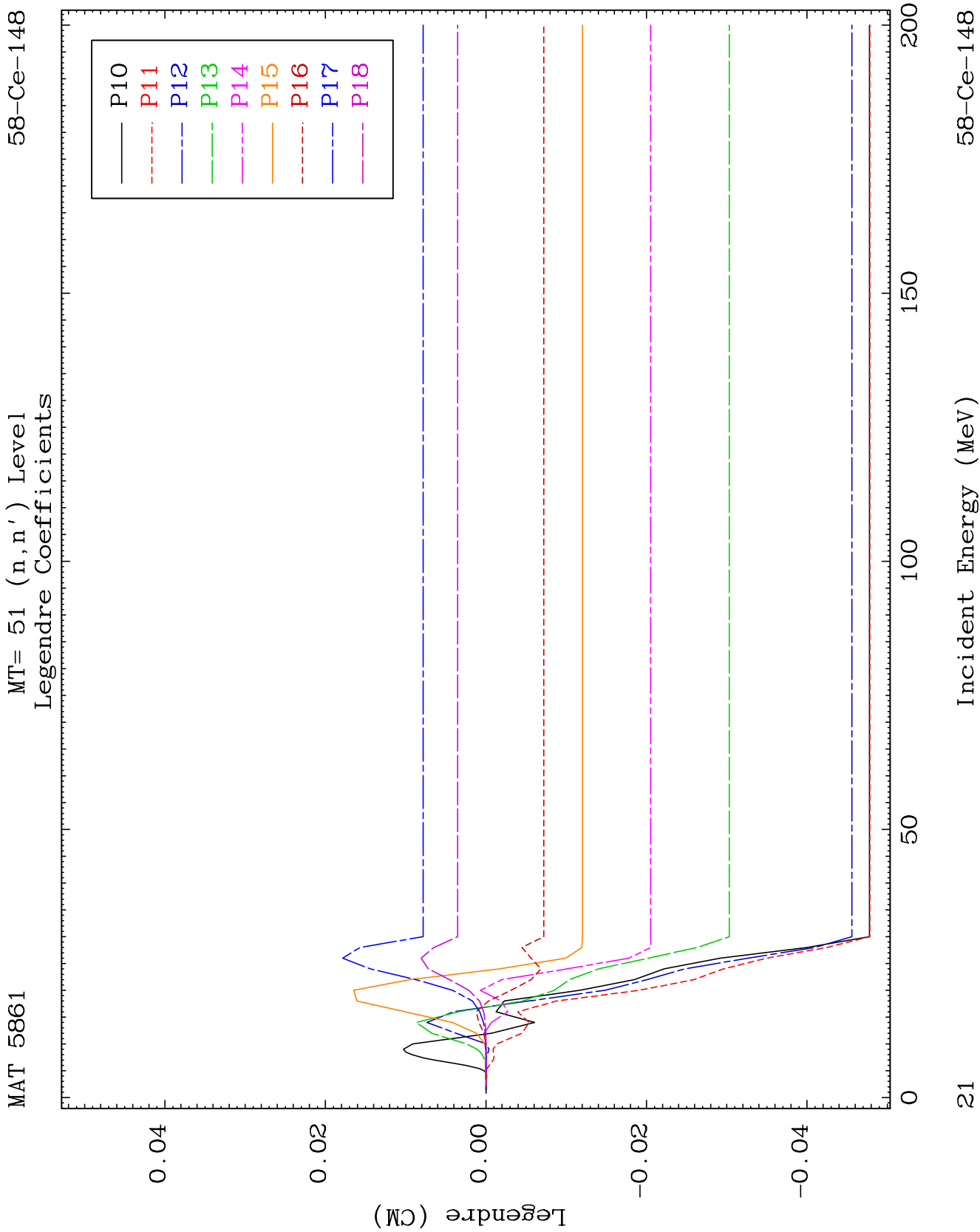








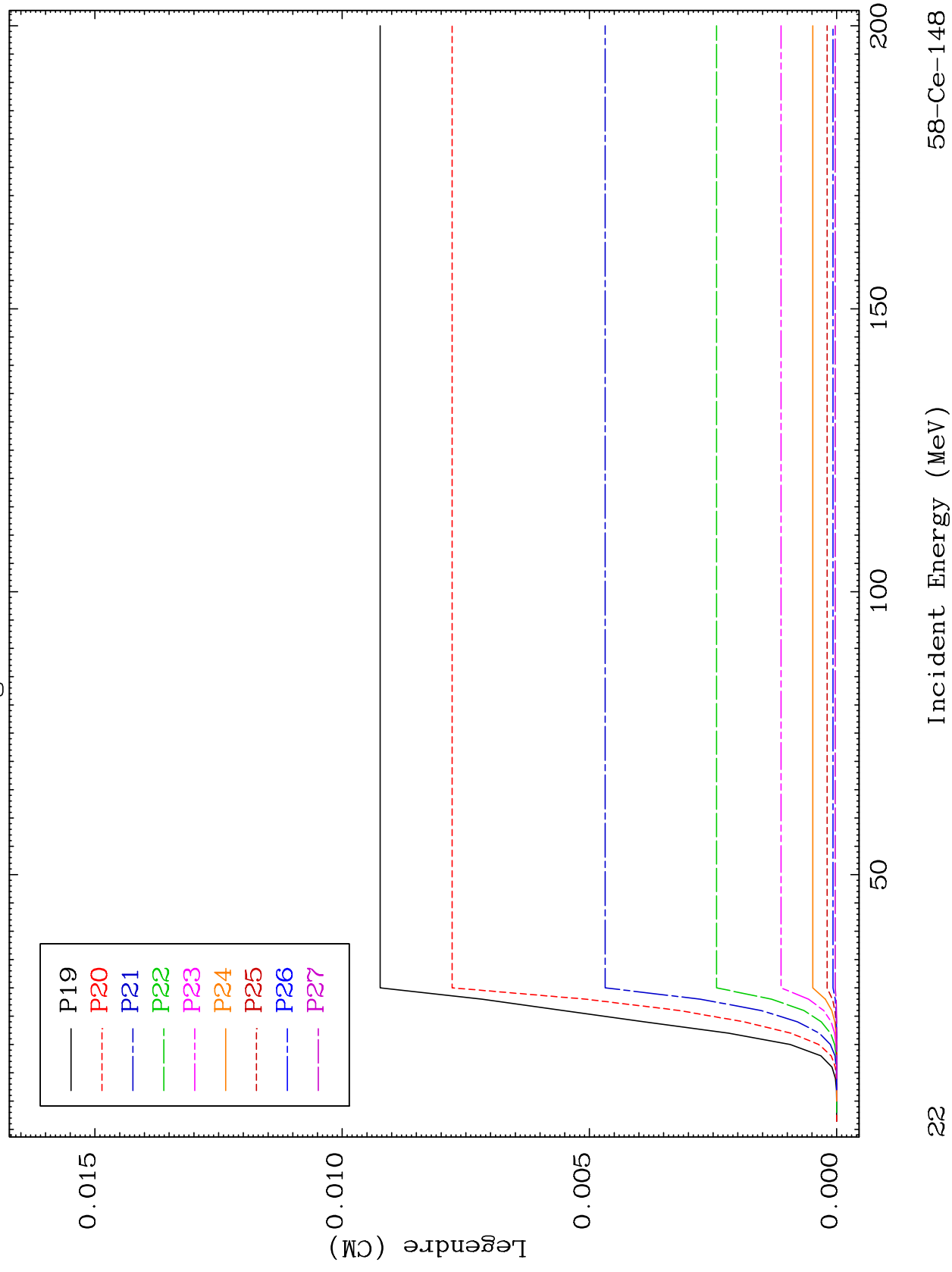


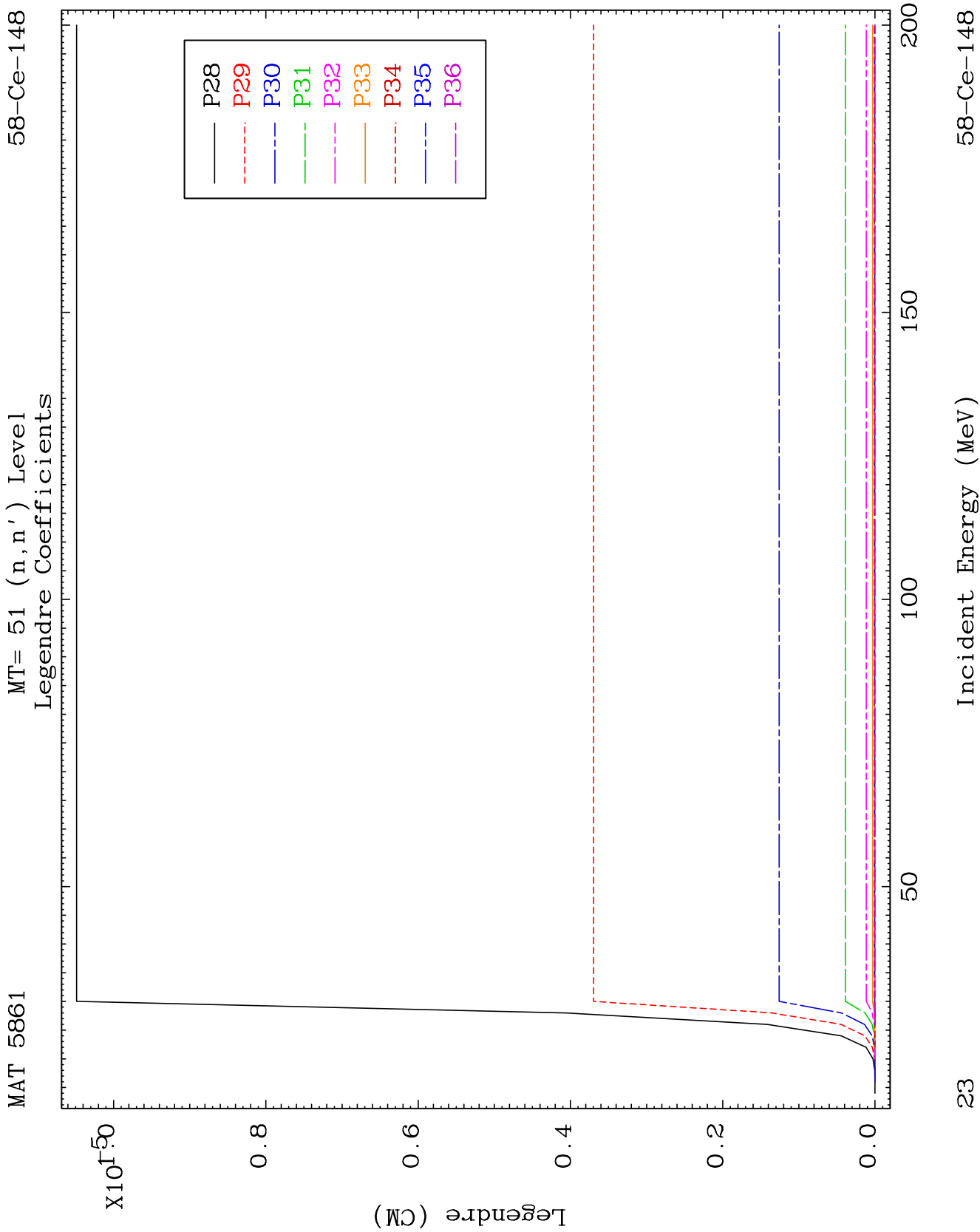


MAT 5861

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

58-Ce-148

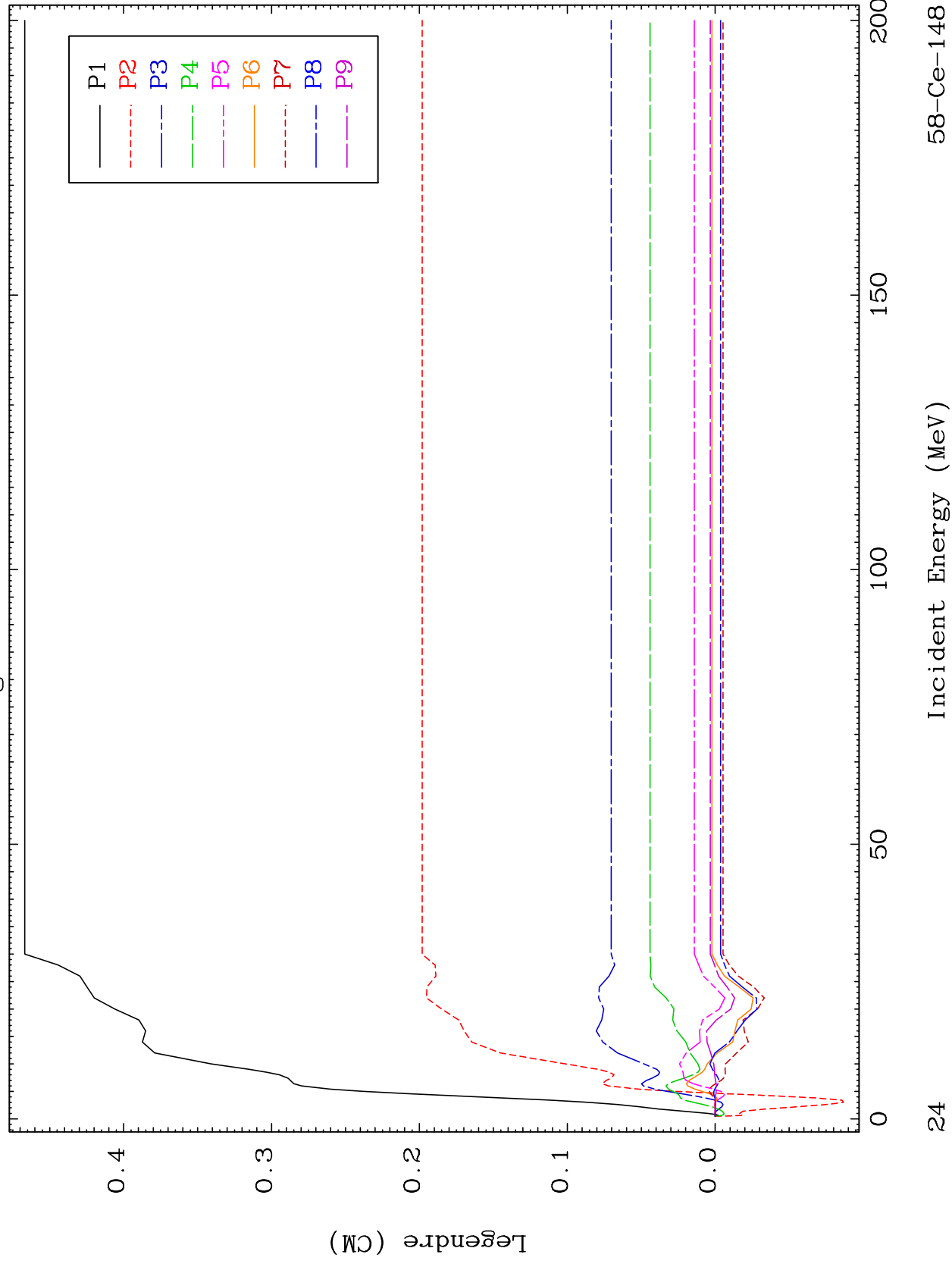




MAT 5861

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

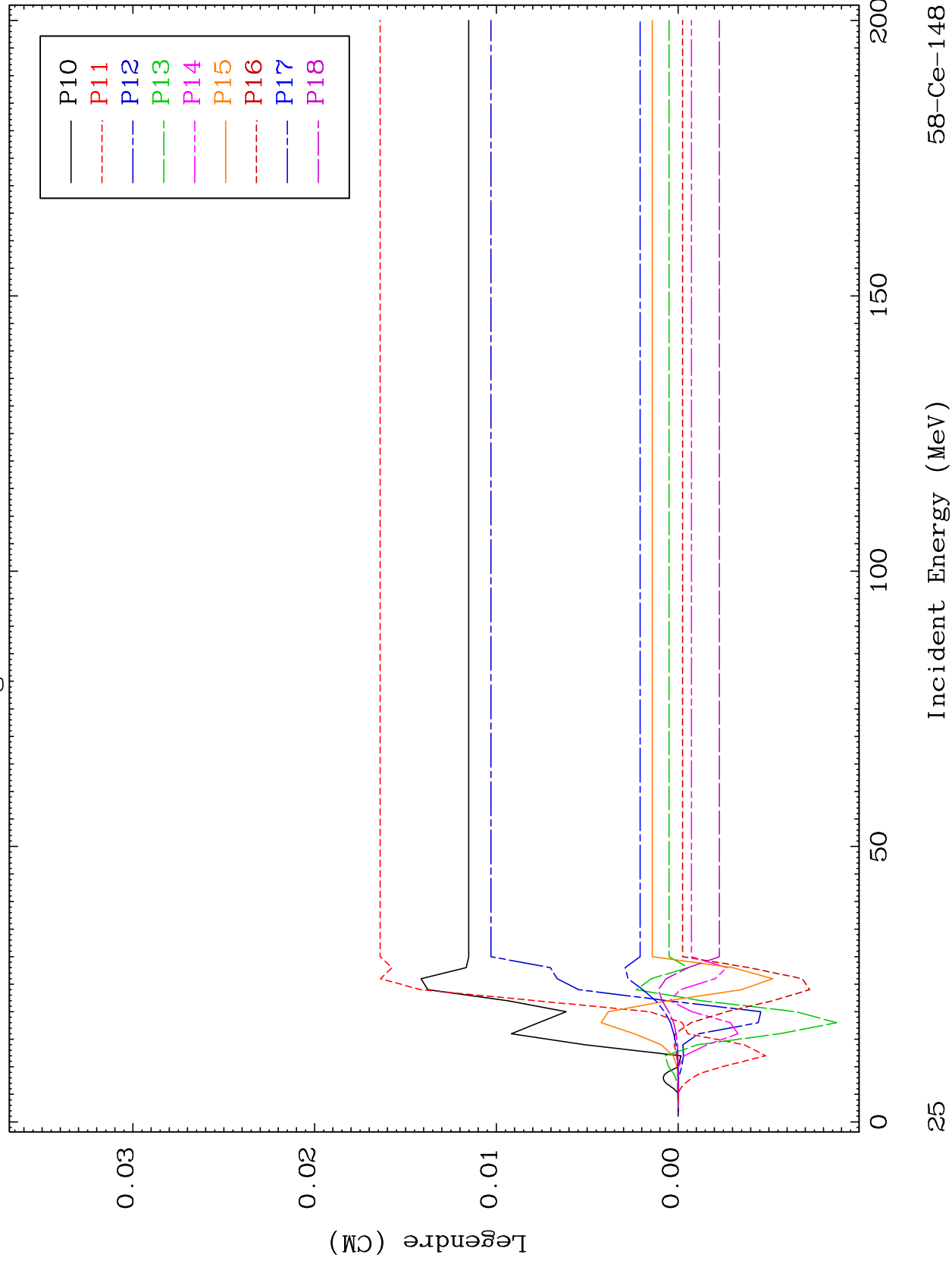
58-Ce-148

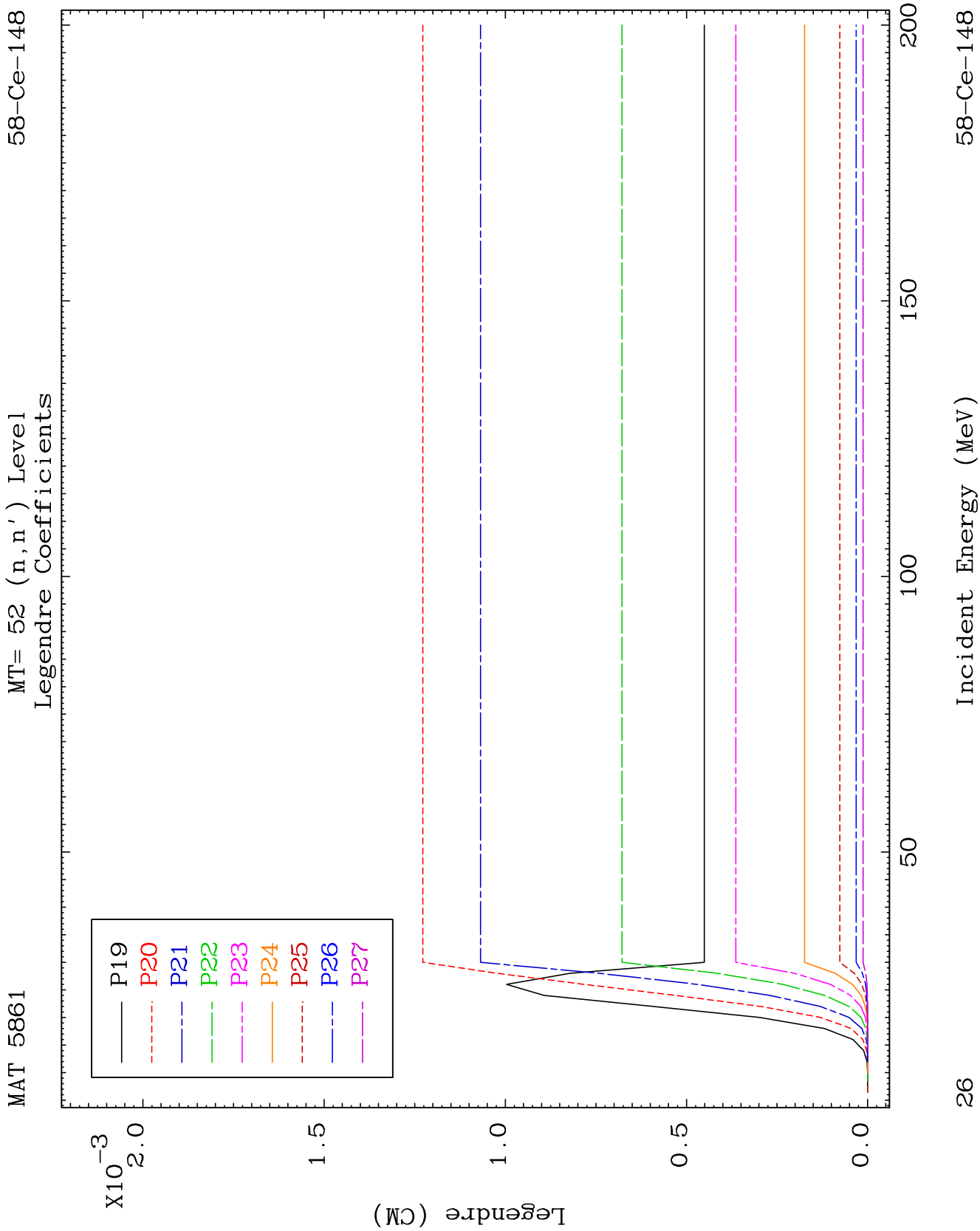


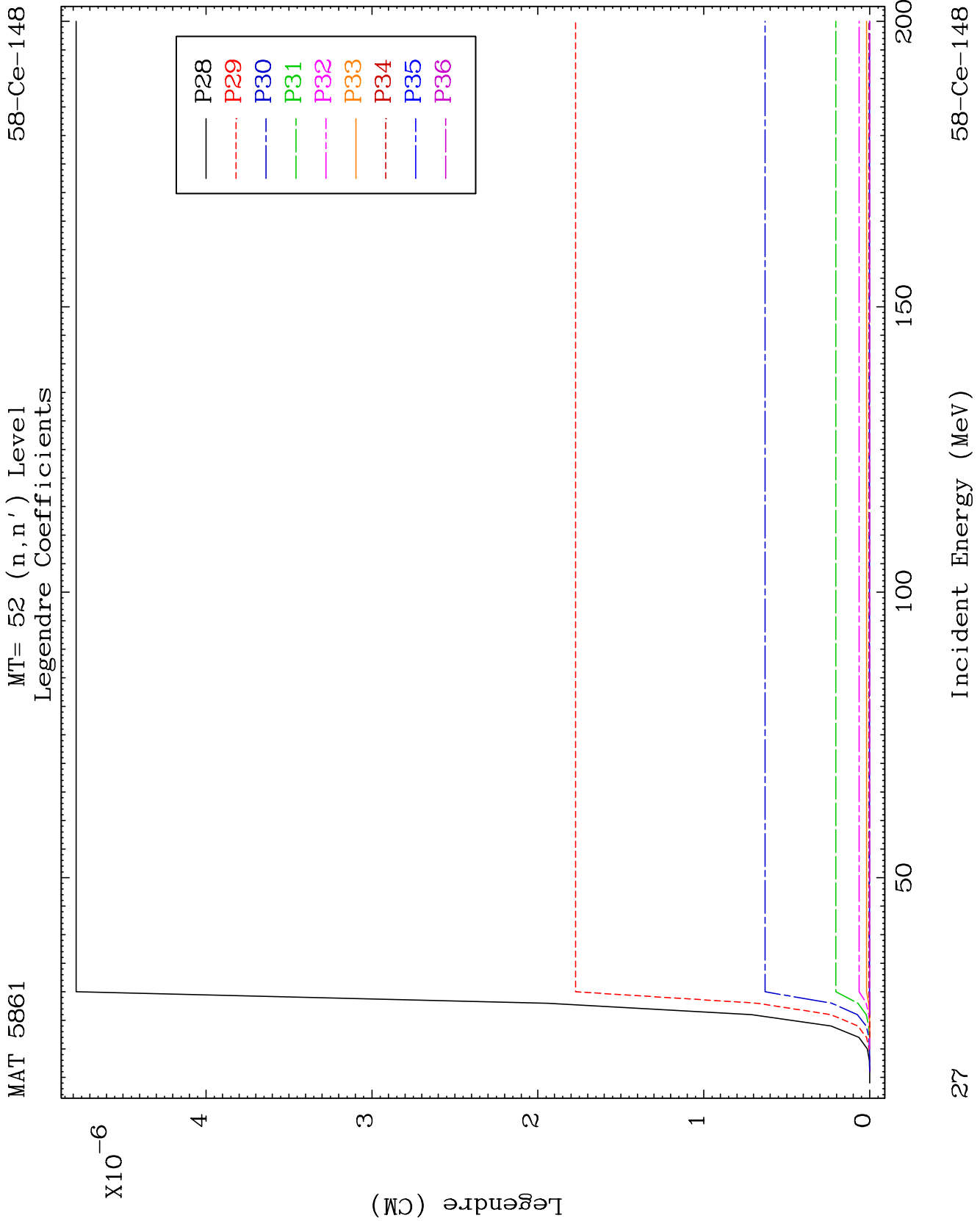
MAT 5861

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

58-Ce-148



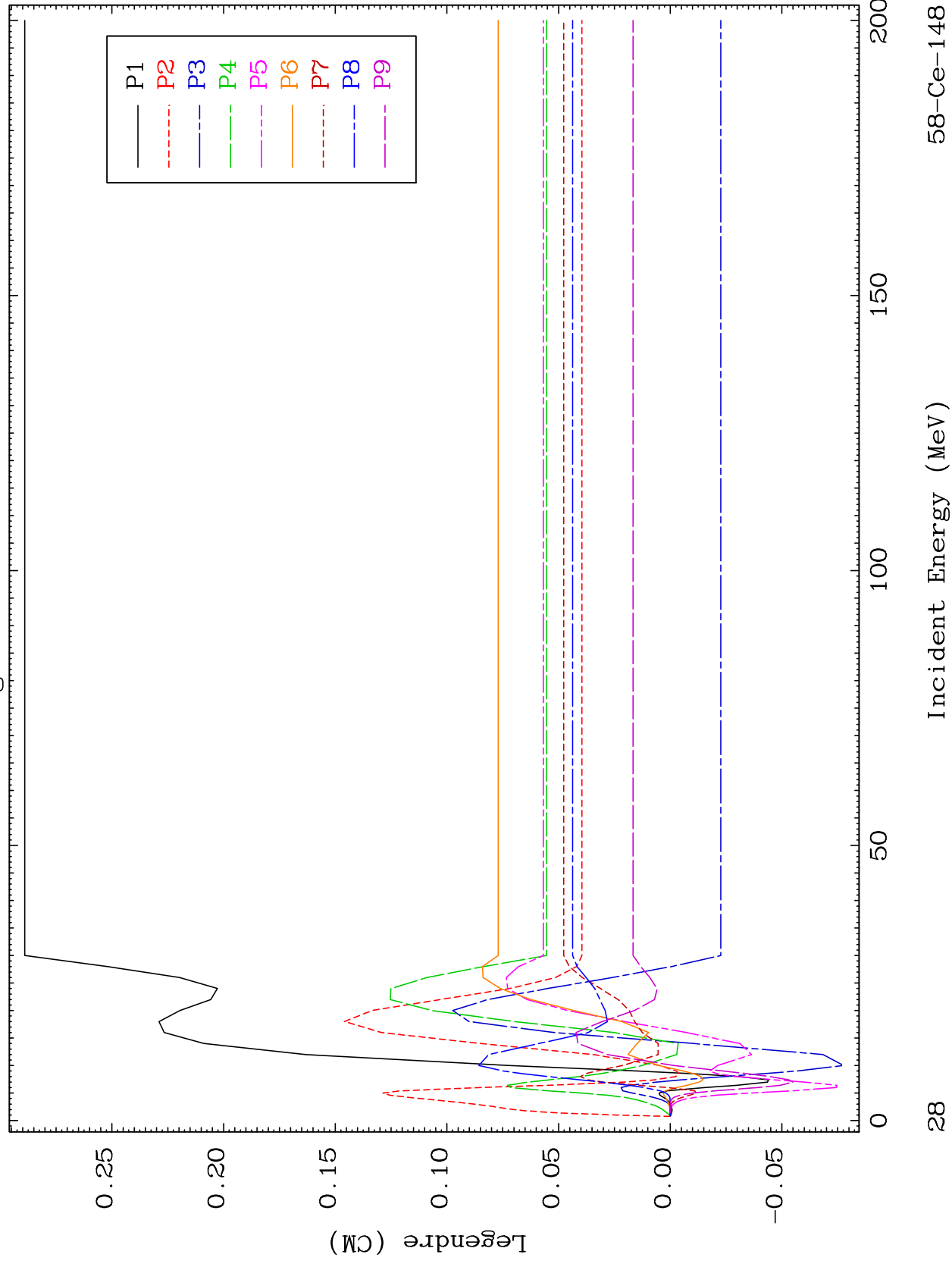


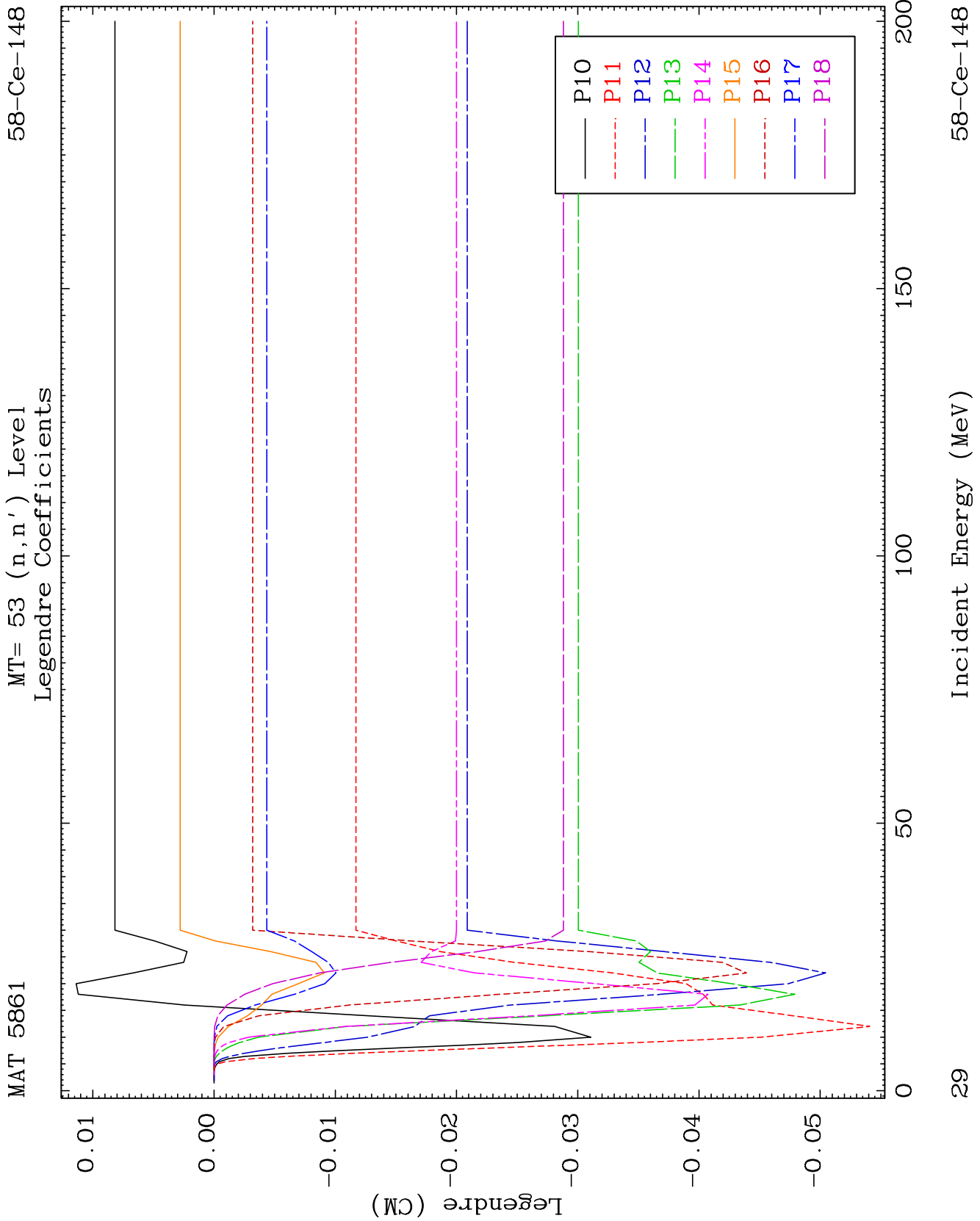


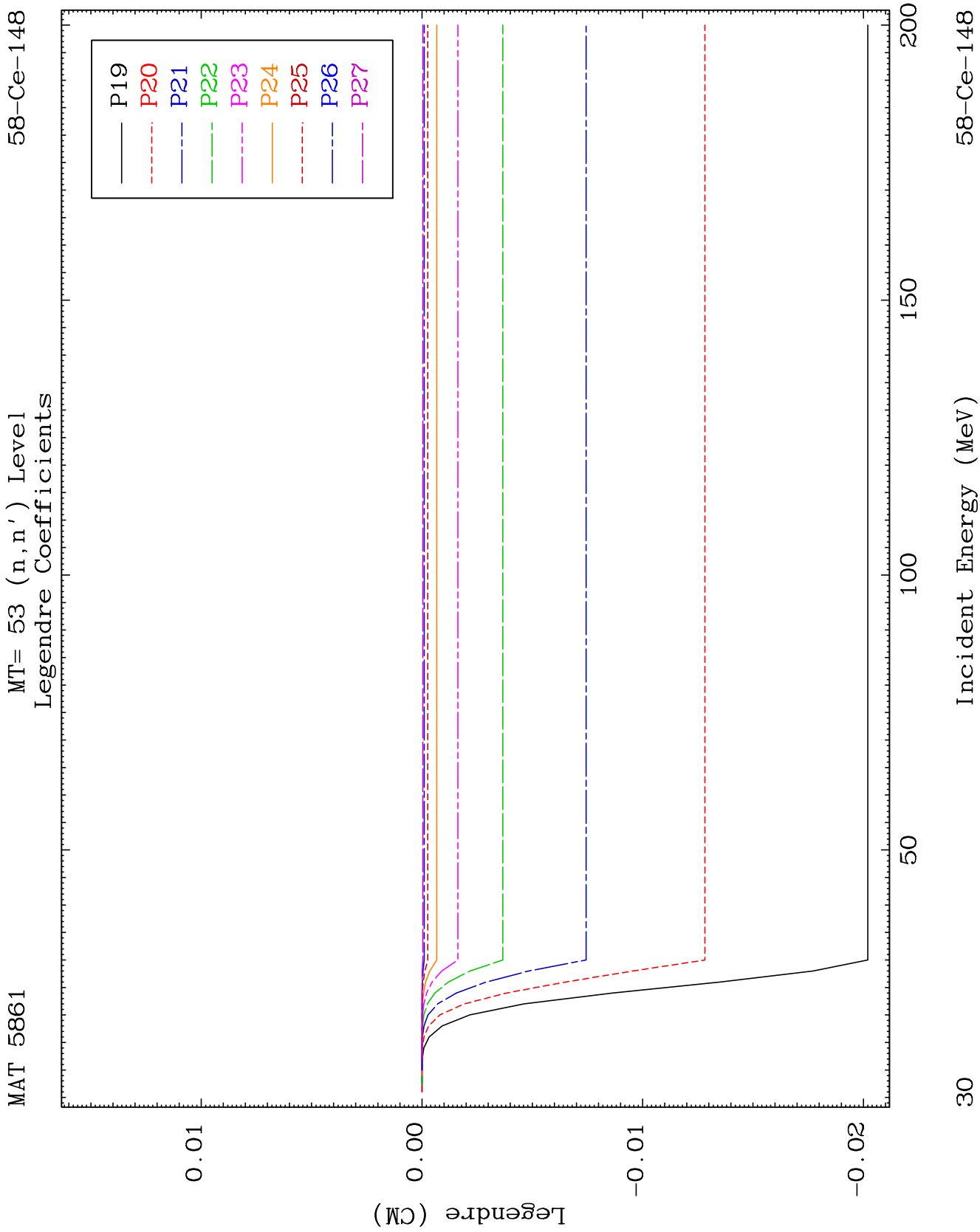
MAT 5861

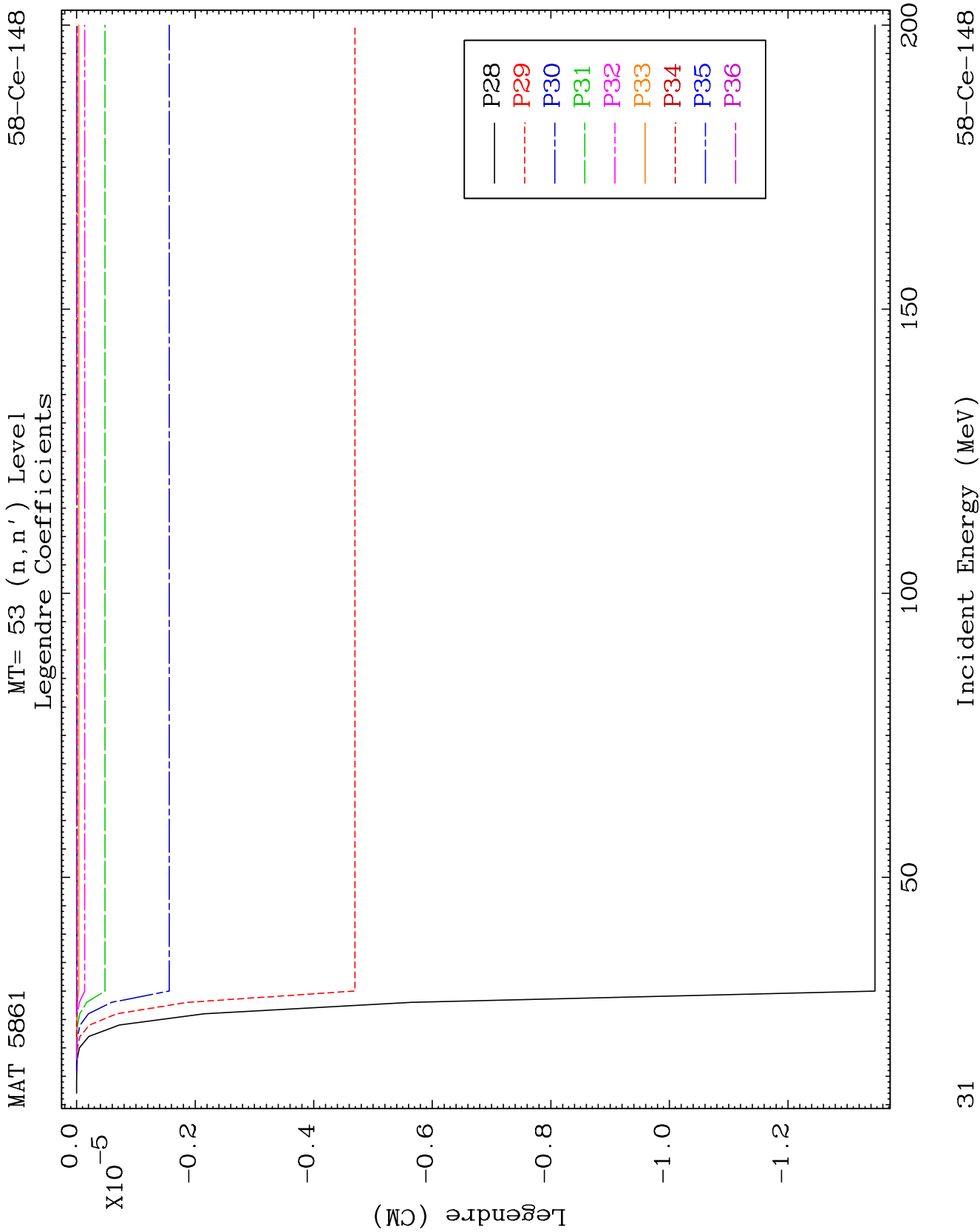
MT= 53 (n, n') Level
Legendre Coefficients

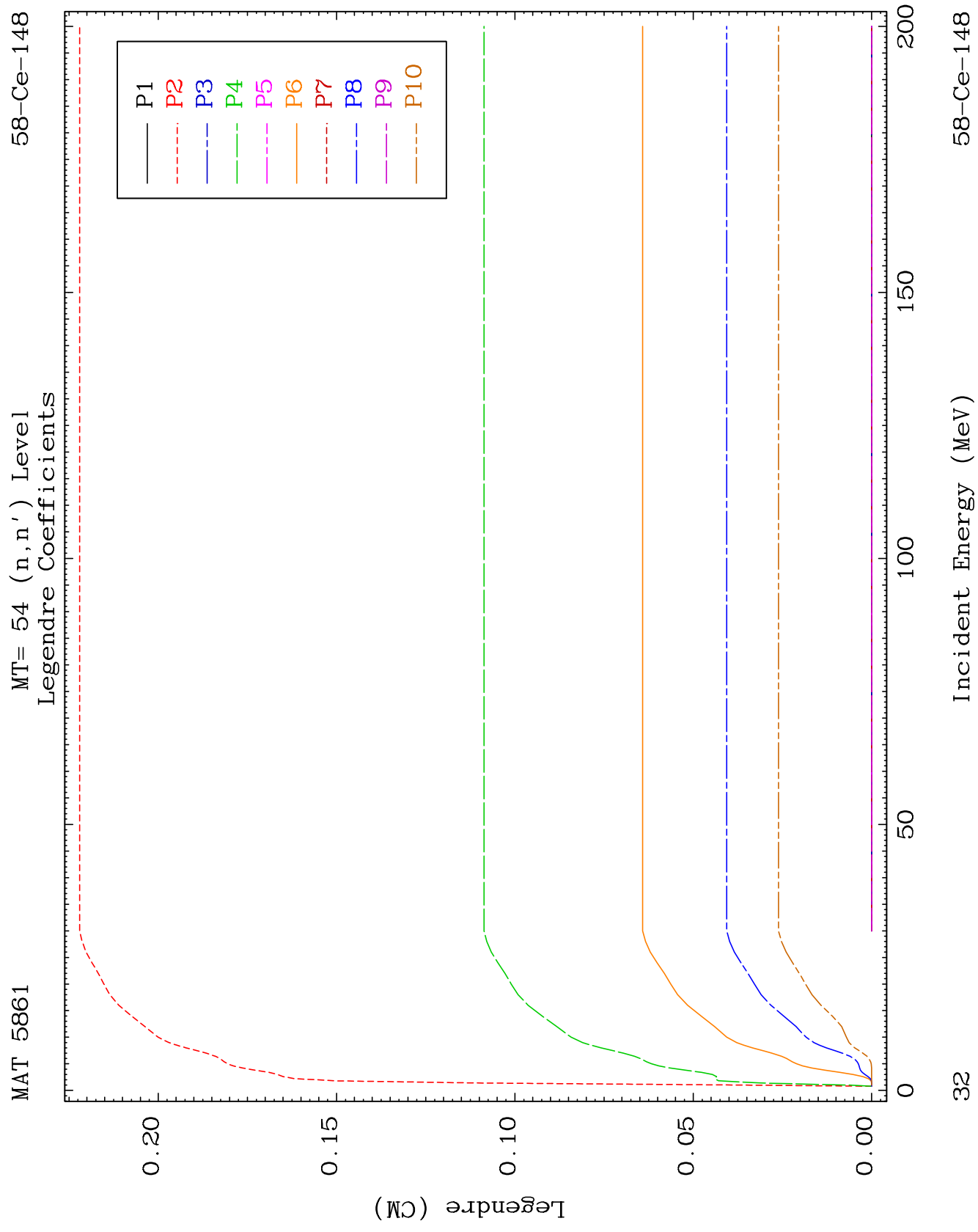
58-Ce-148







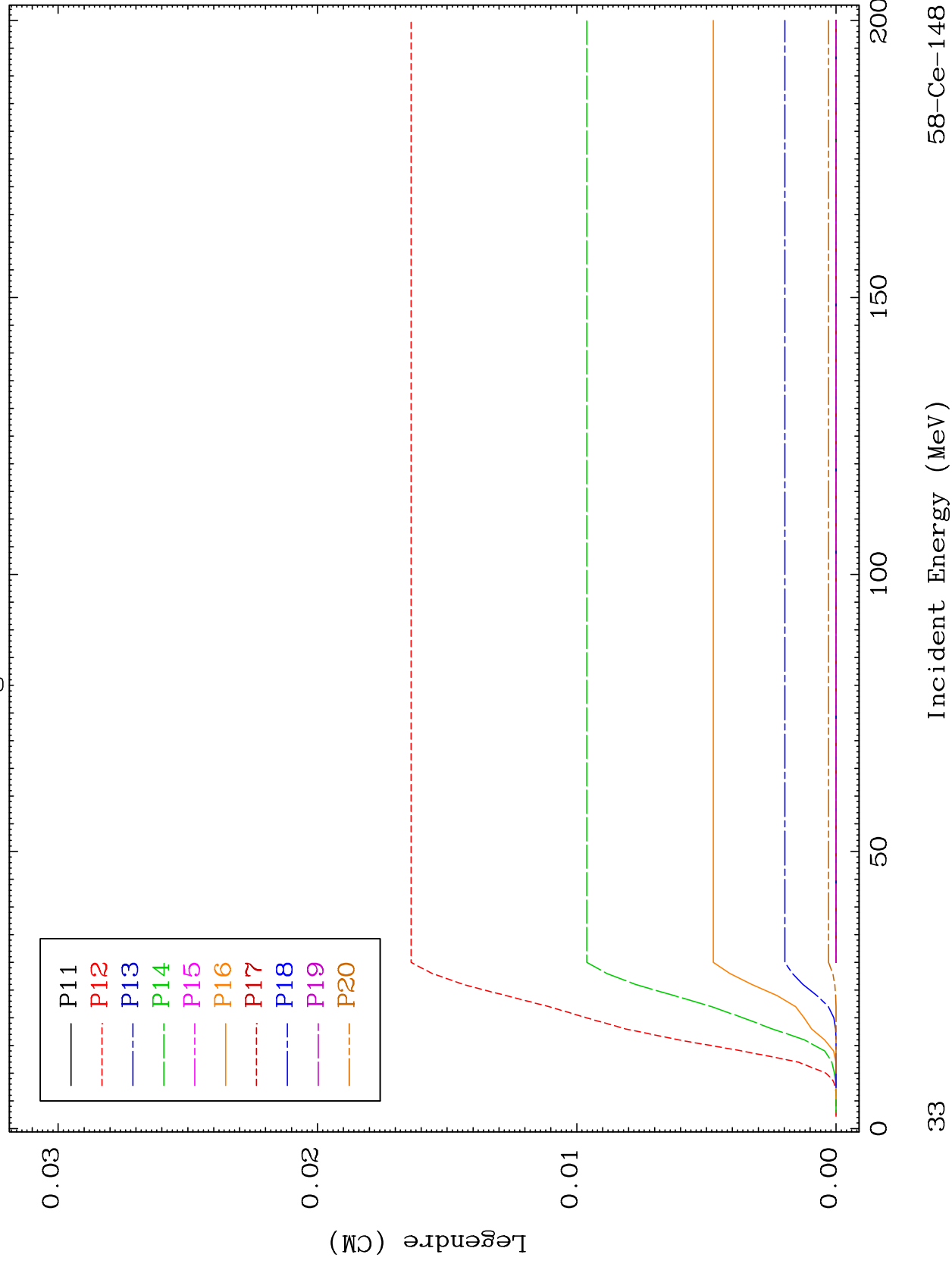




MAT 5861

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

58-Ce-148

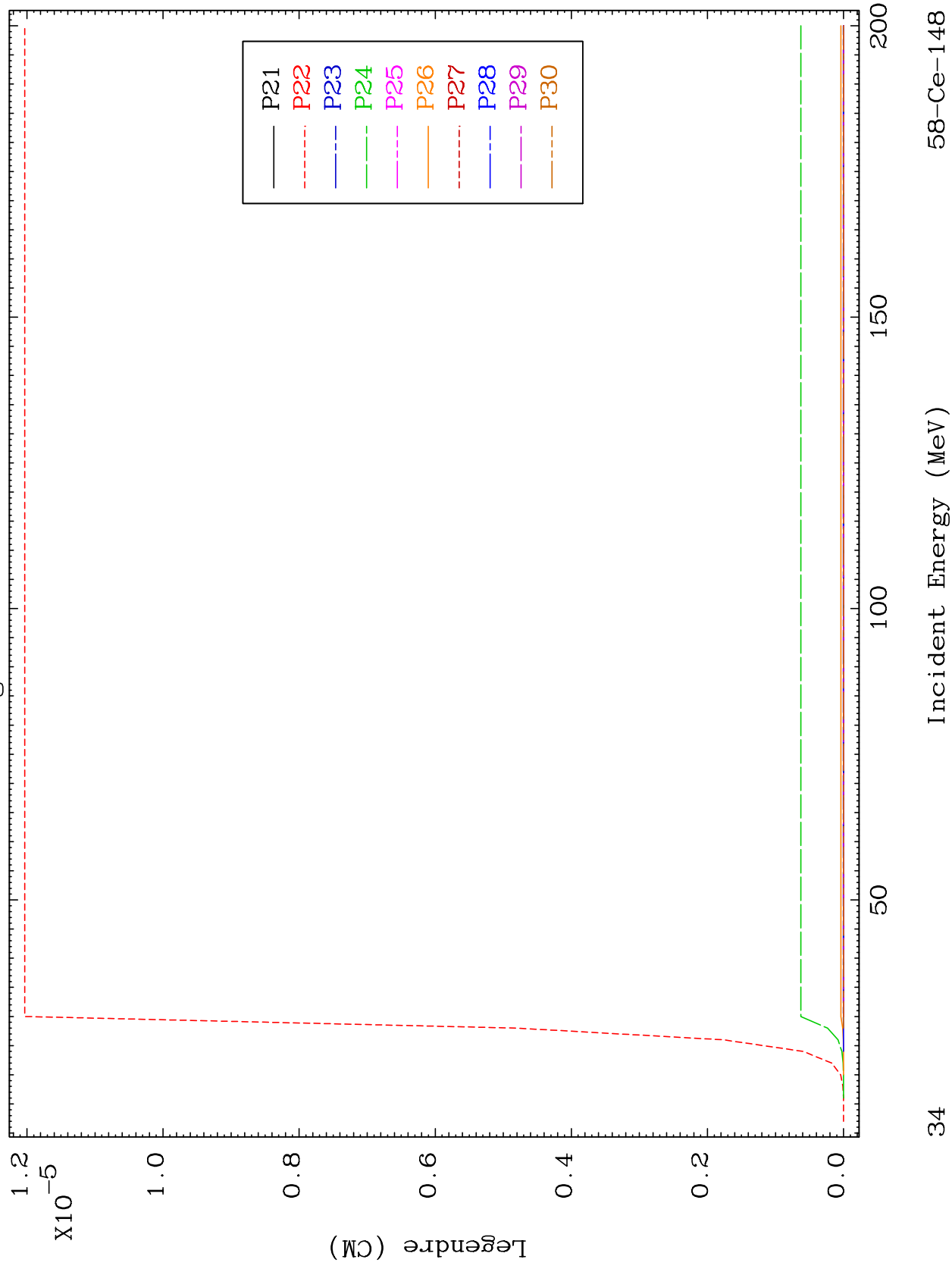


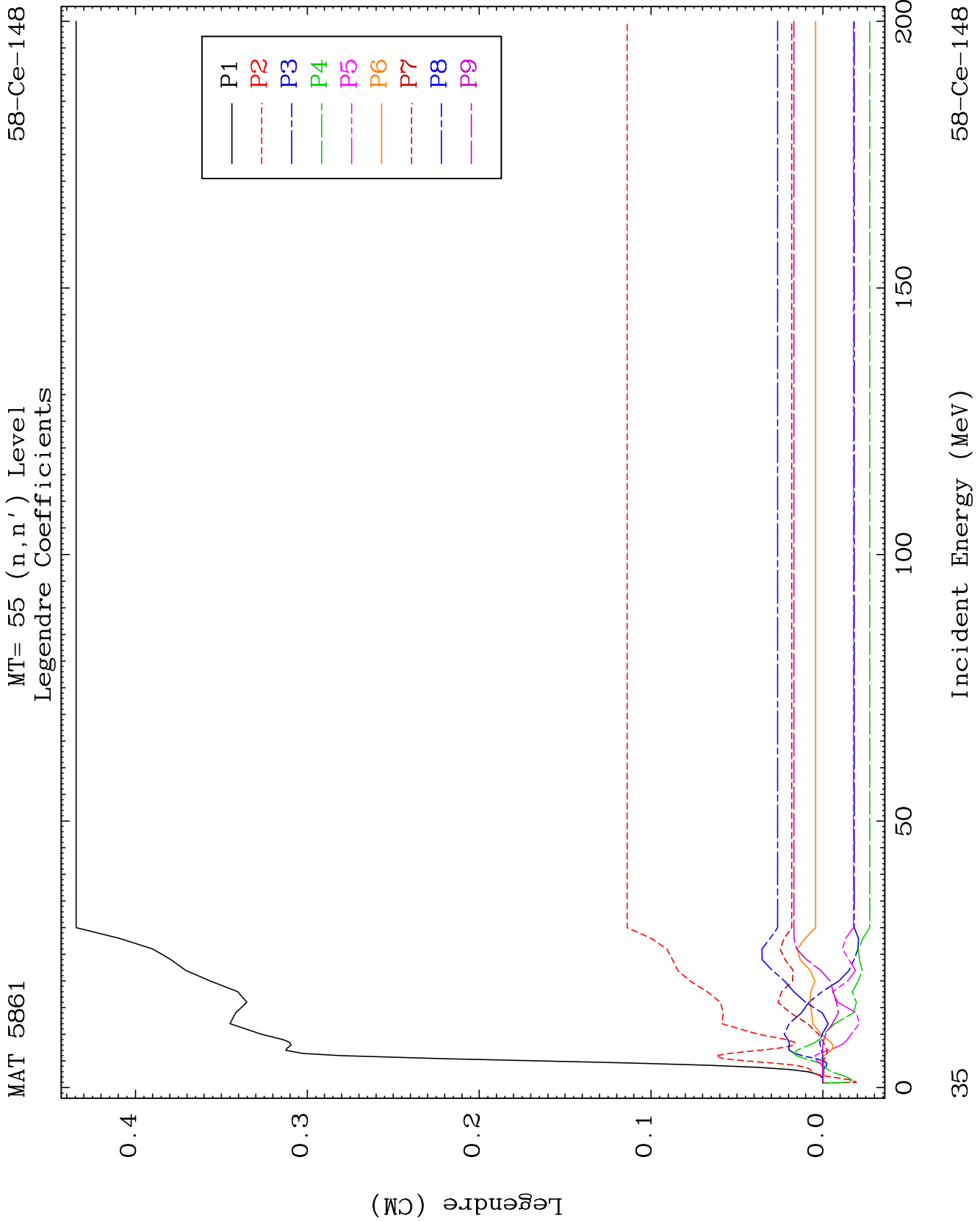
MAT 5861

MT= 54 (n, n') Level

58-Ce-148

Legendre Coefficients

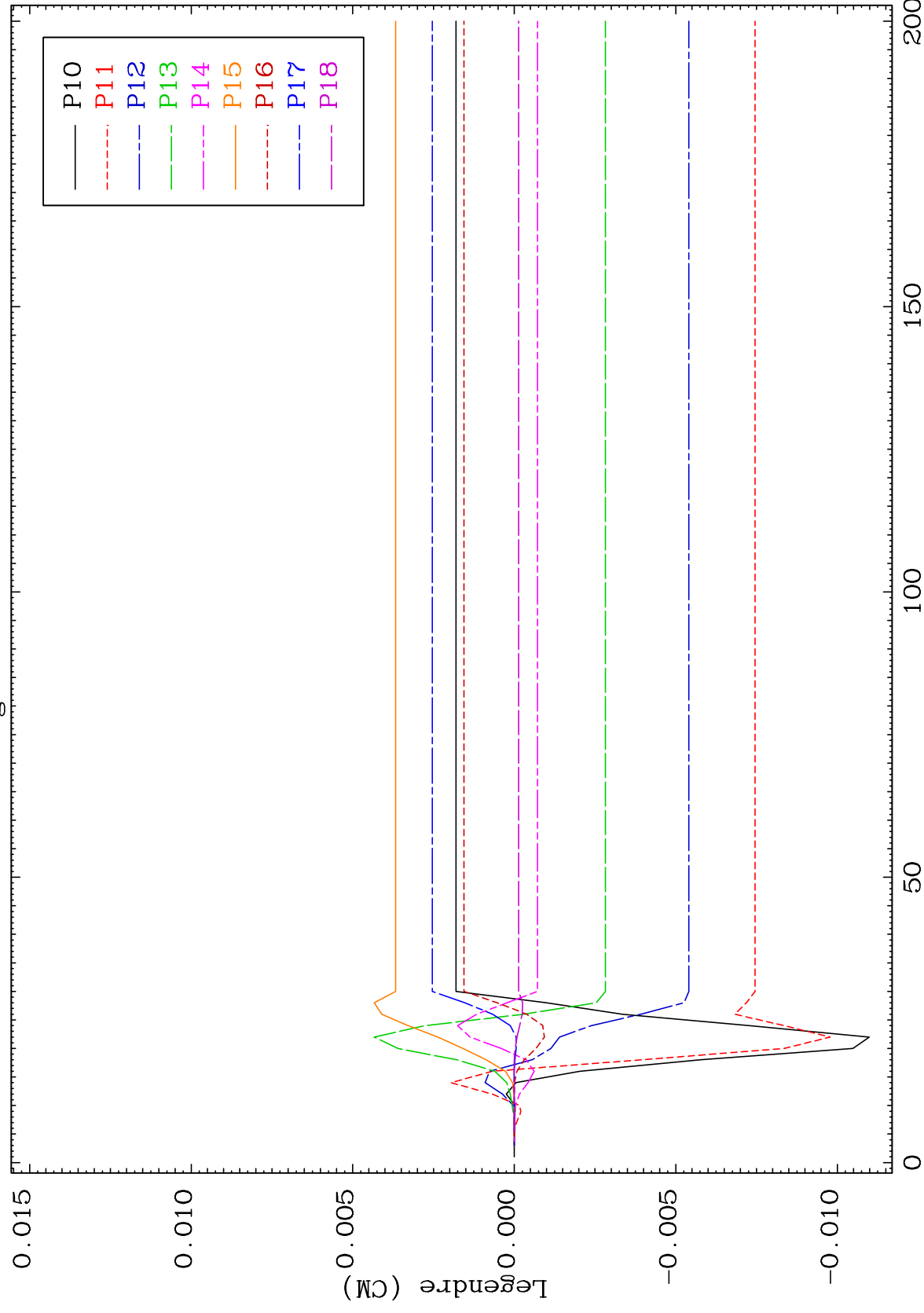




MAT 5861

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

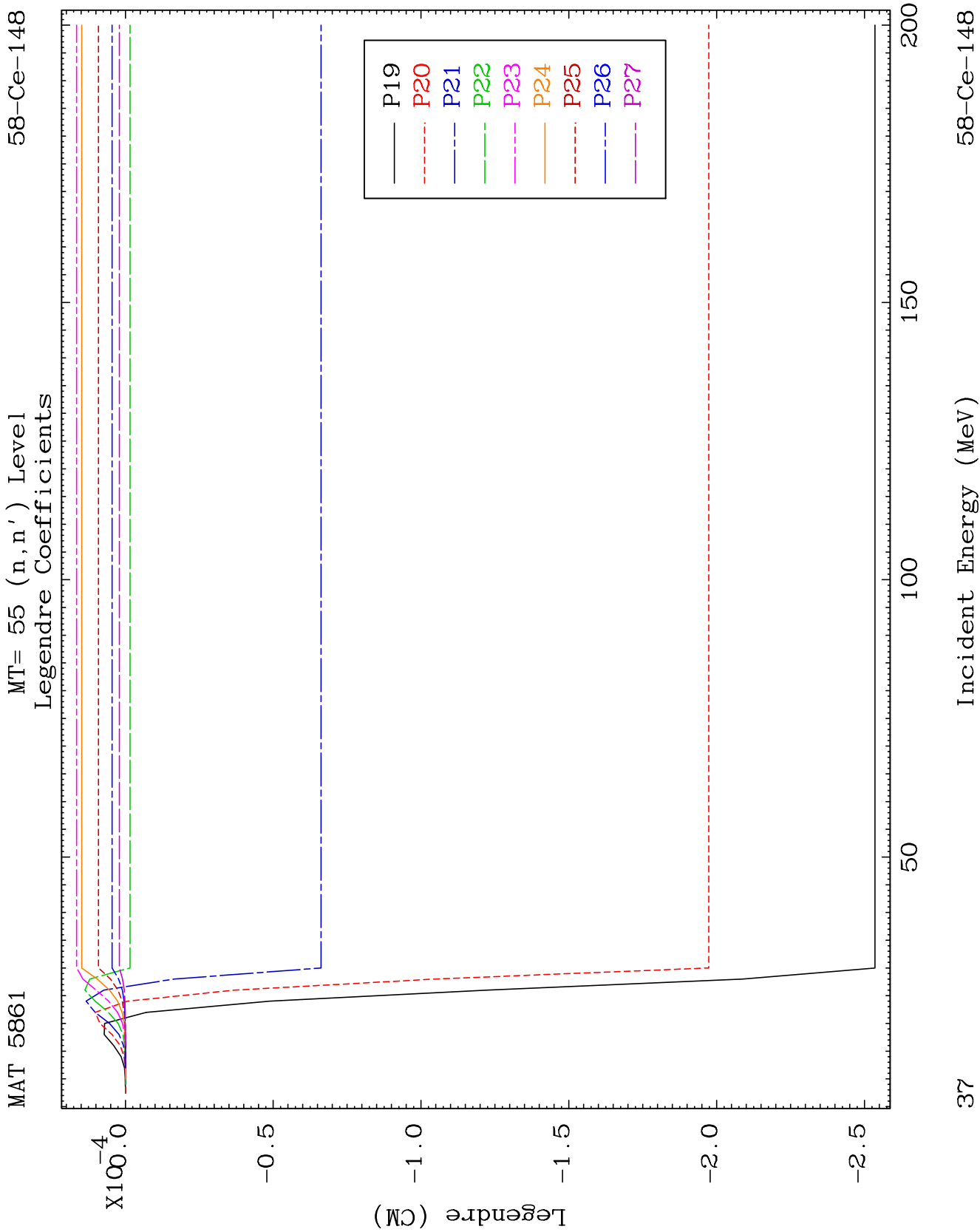
58-Ce-148

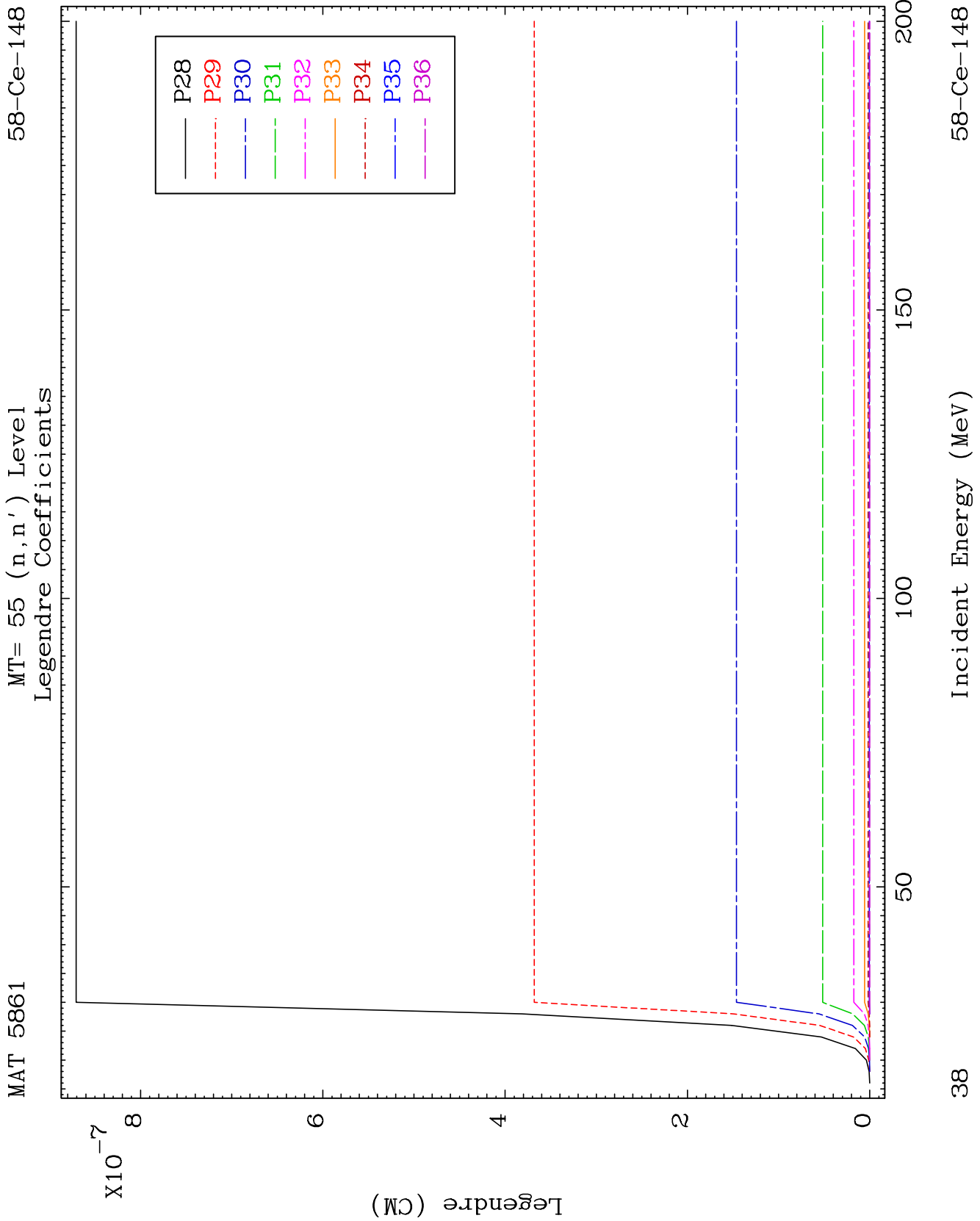


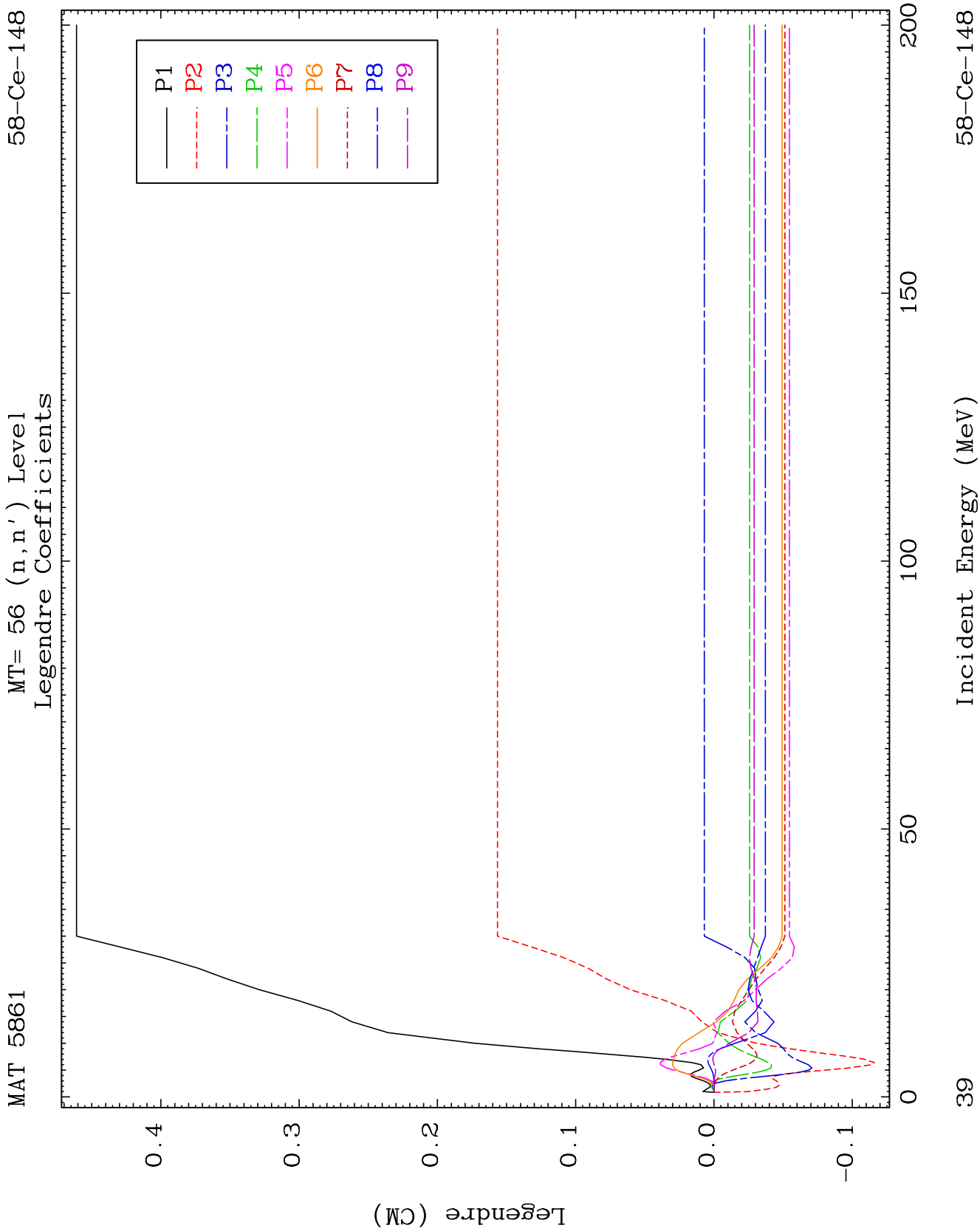
36

Incident Energy (MeV)

58-Ce-148



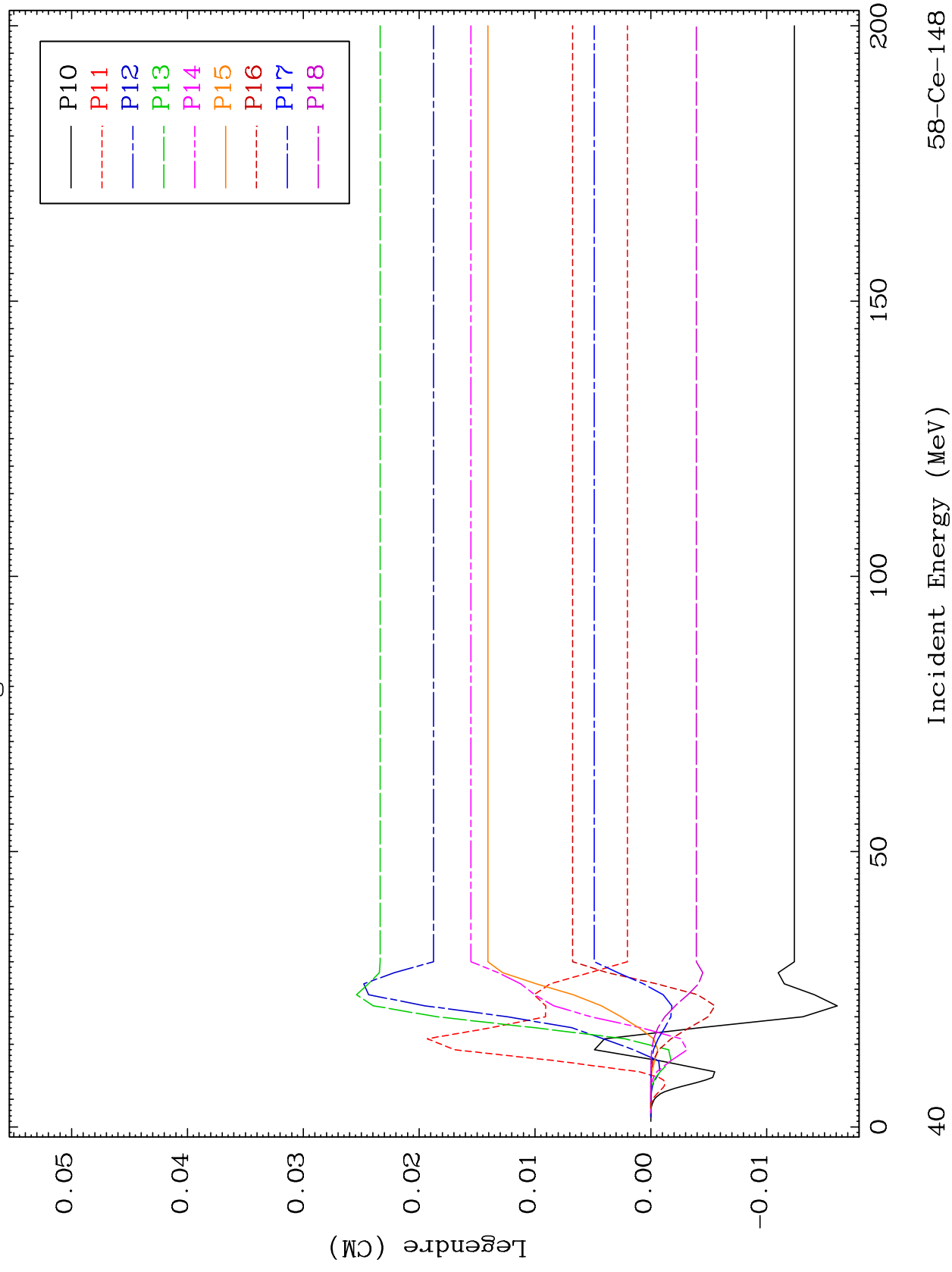


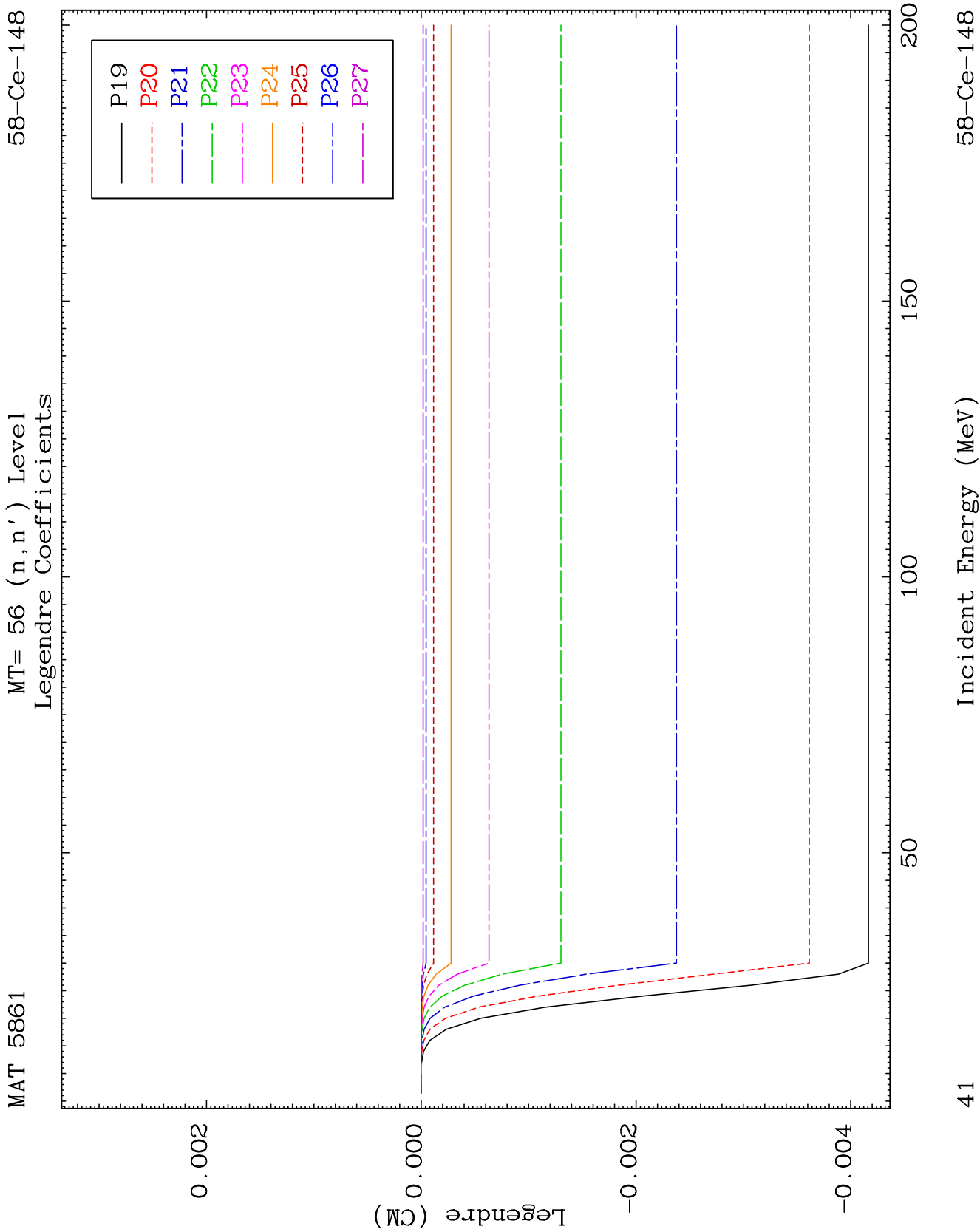


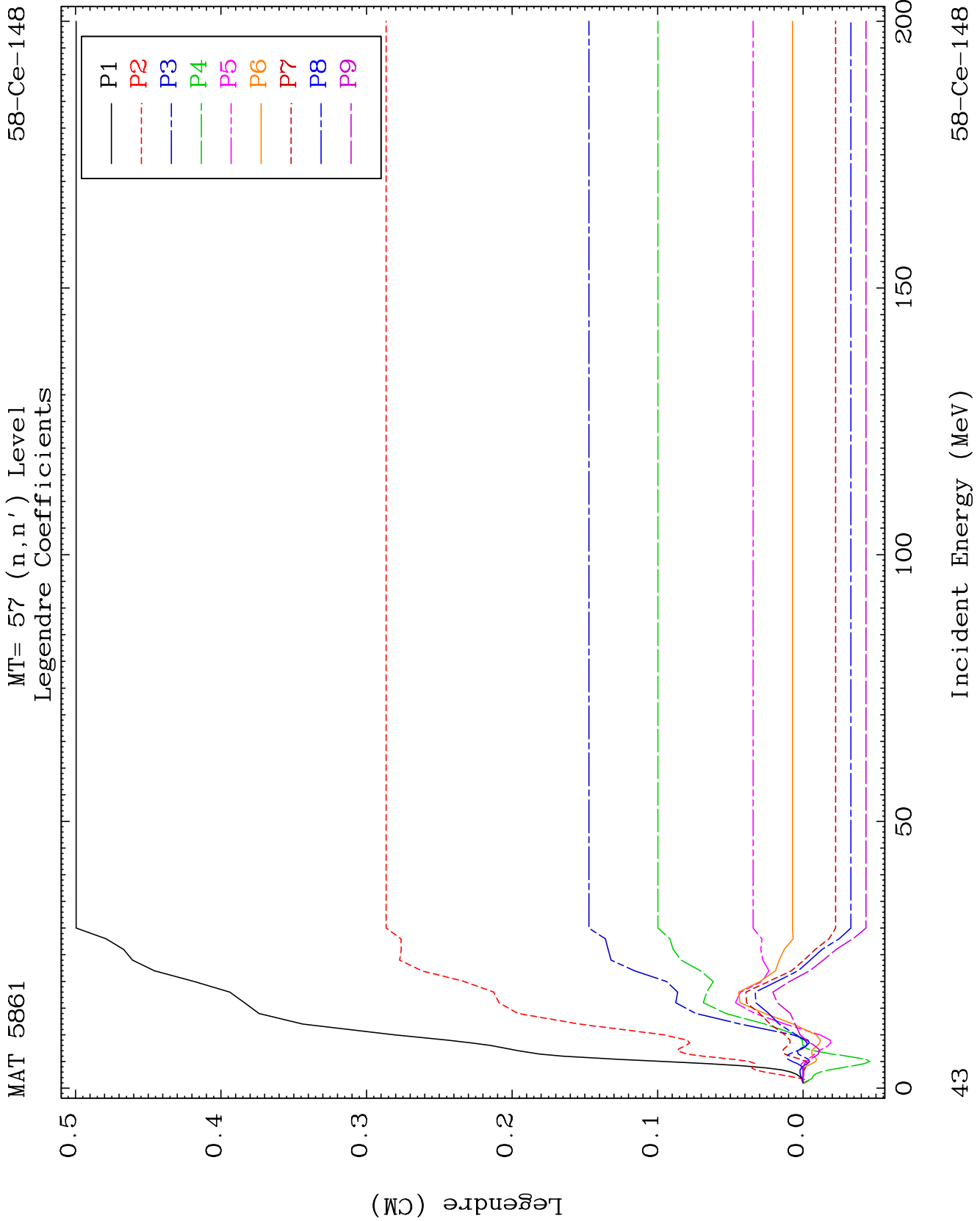
MAT 5861

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

58-Ce-148



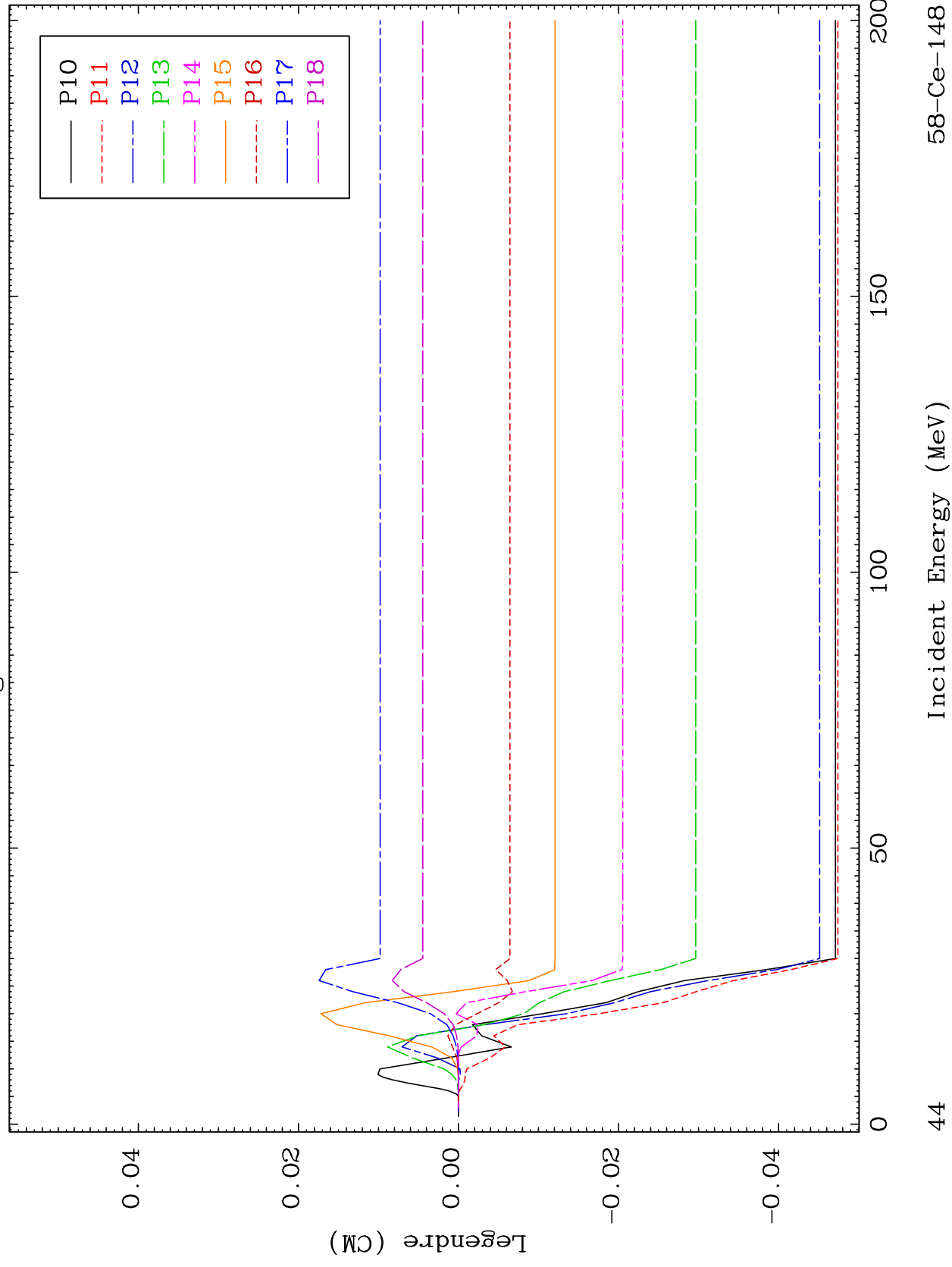


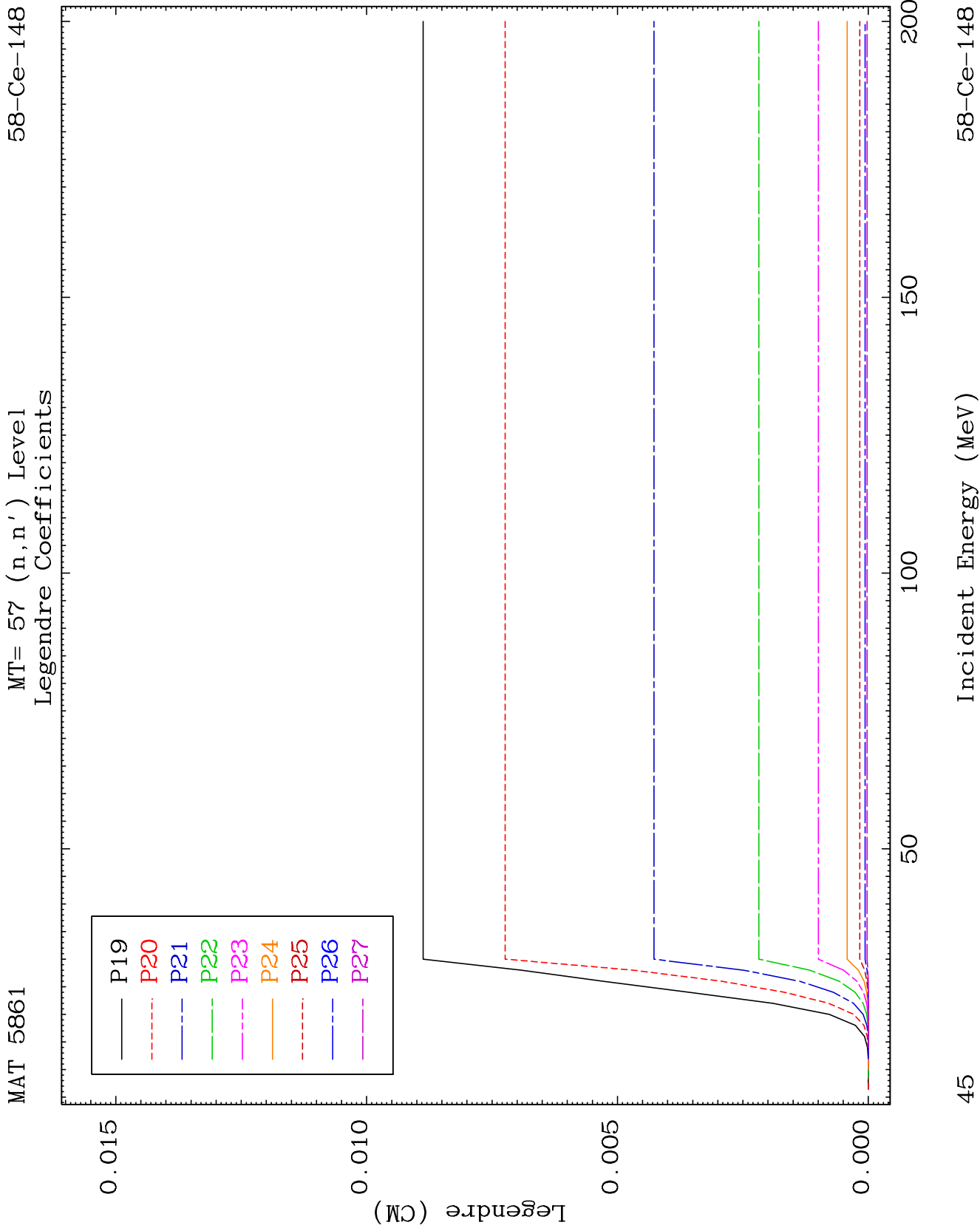


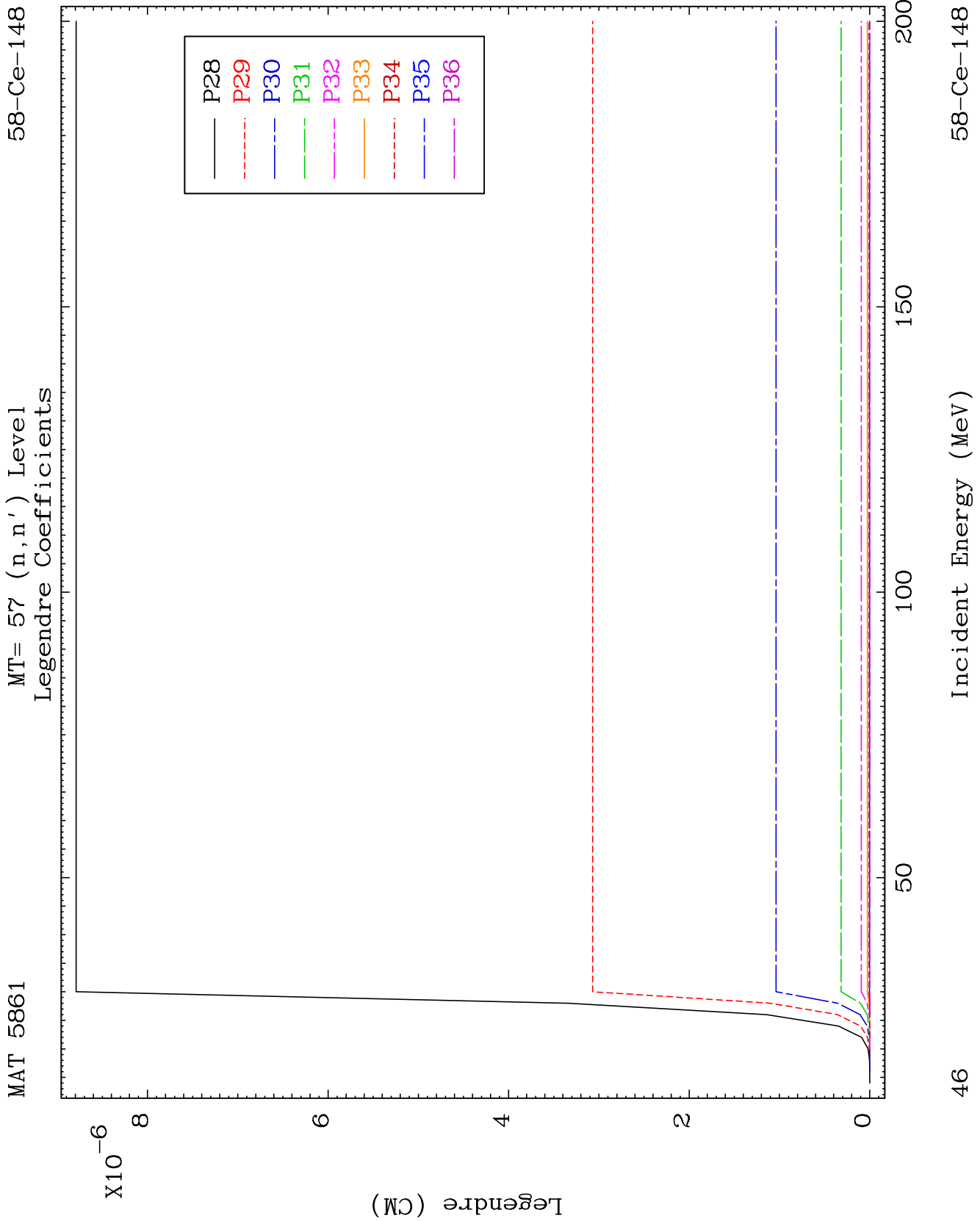
MAT 5861

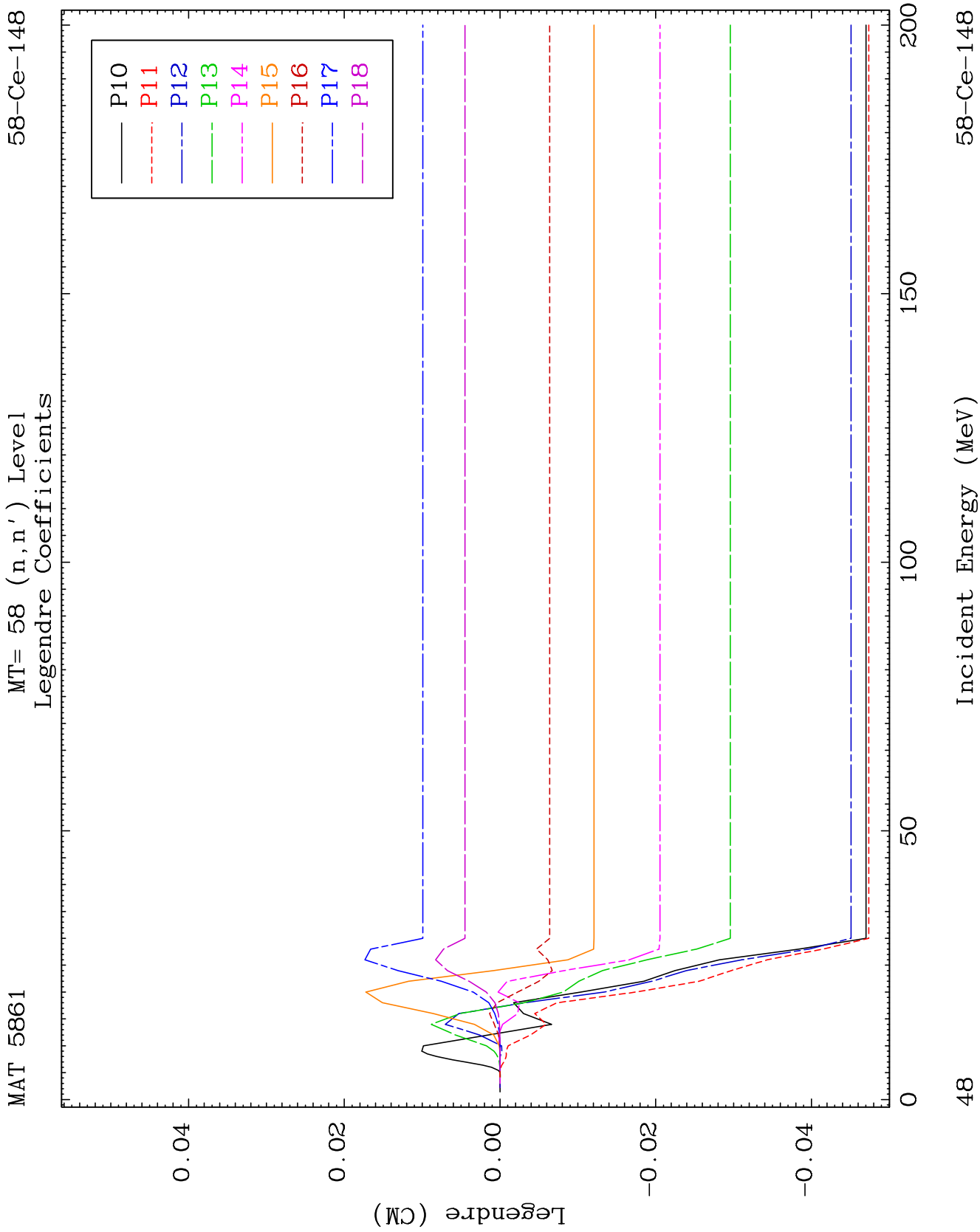
MT= 57 (n, n') Level
Legendre Coefficients

58-Ce-148





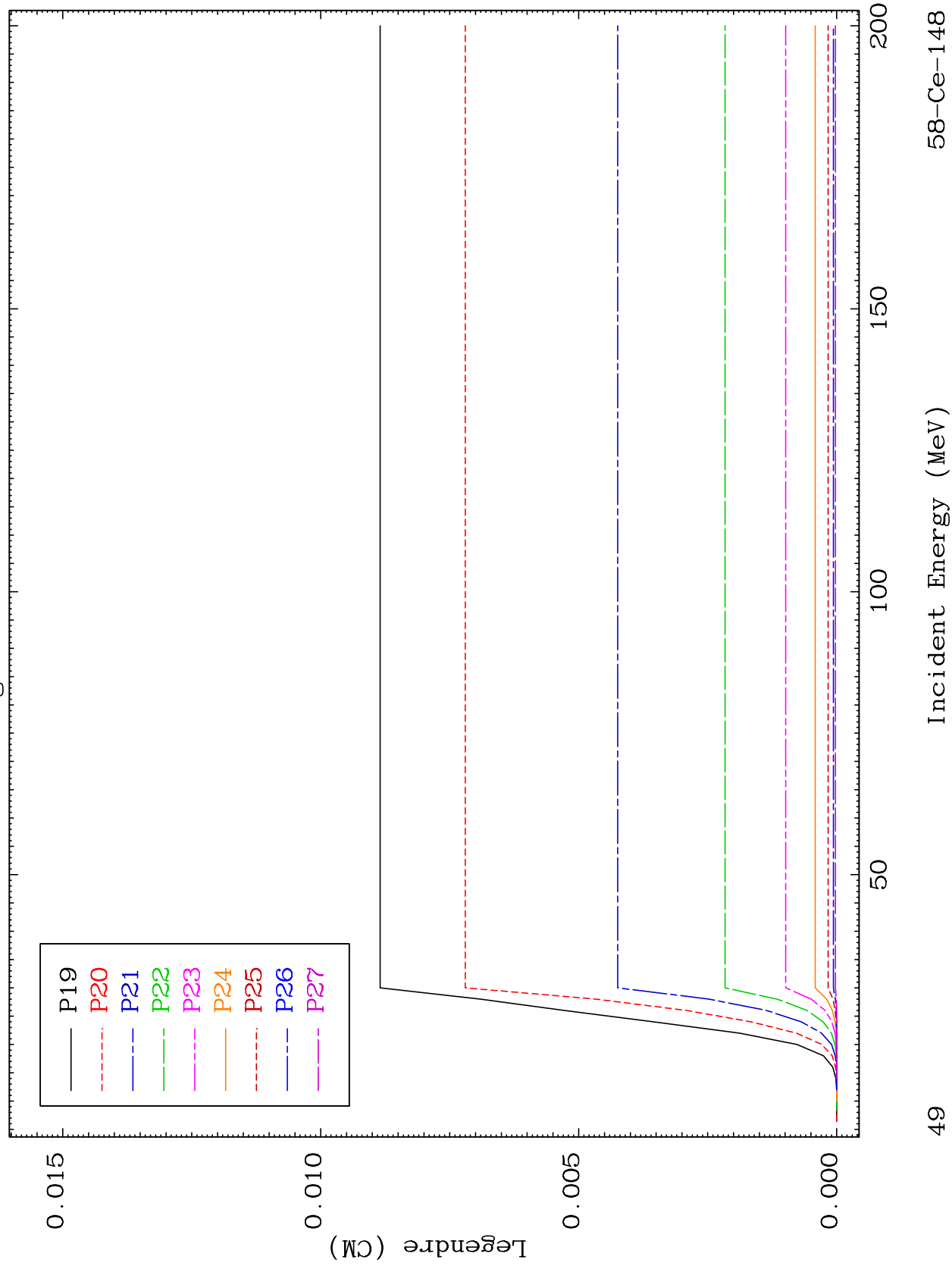




MAT 5861

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

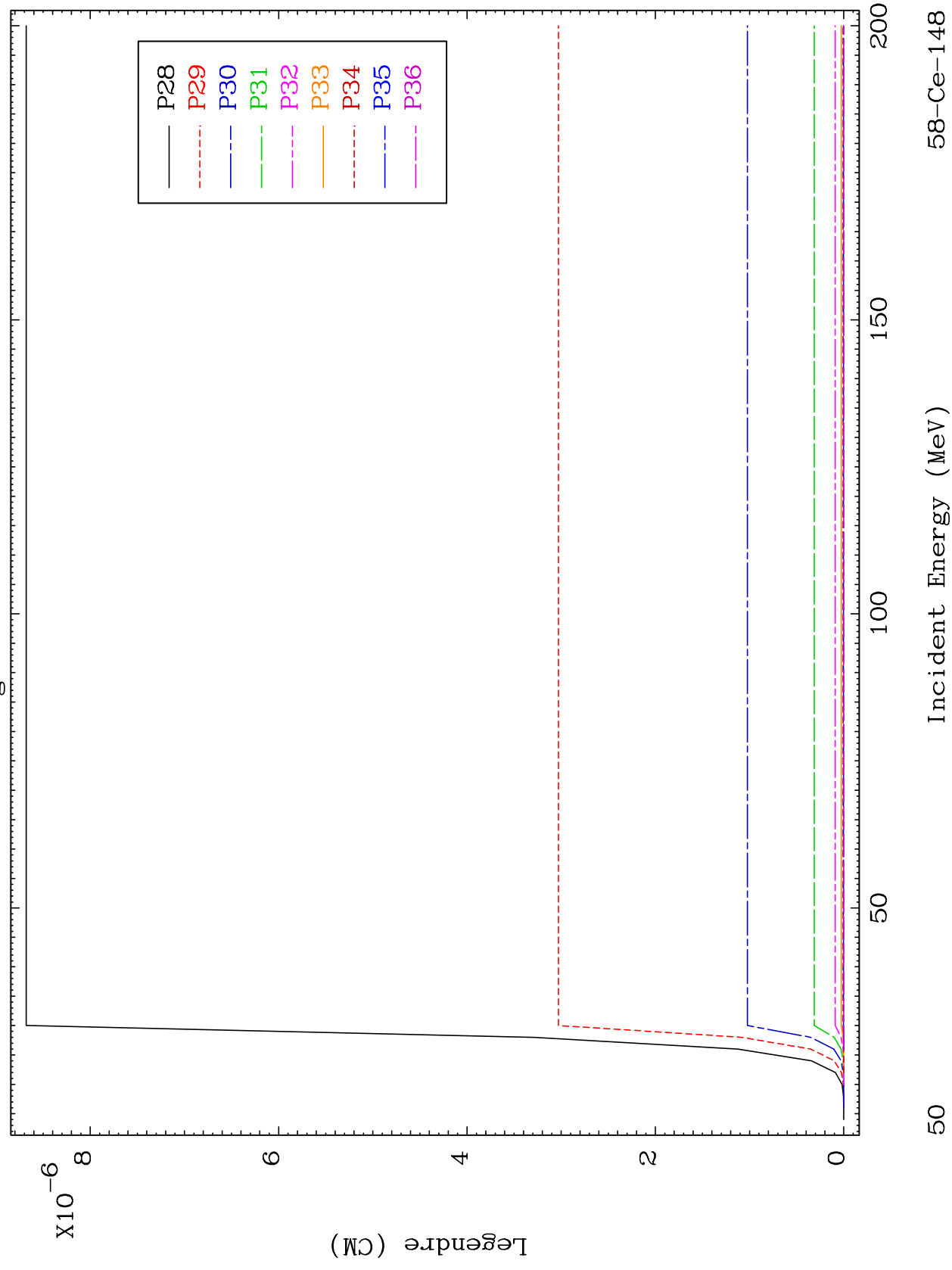
58-Ce-148

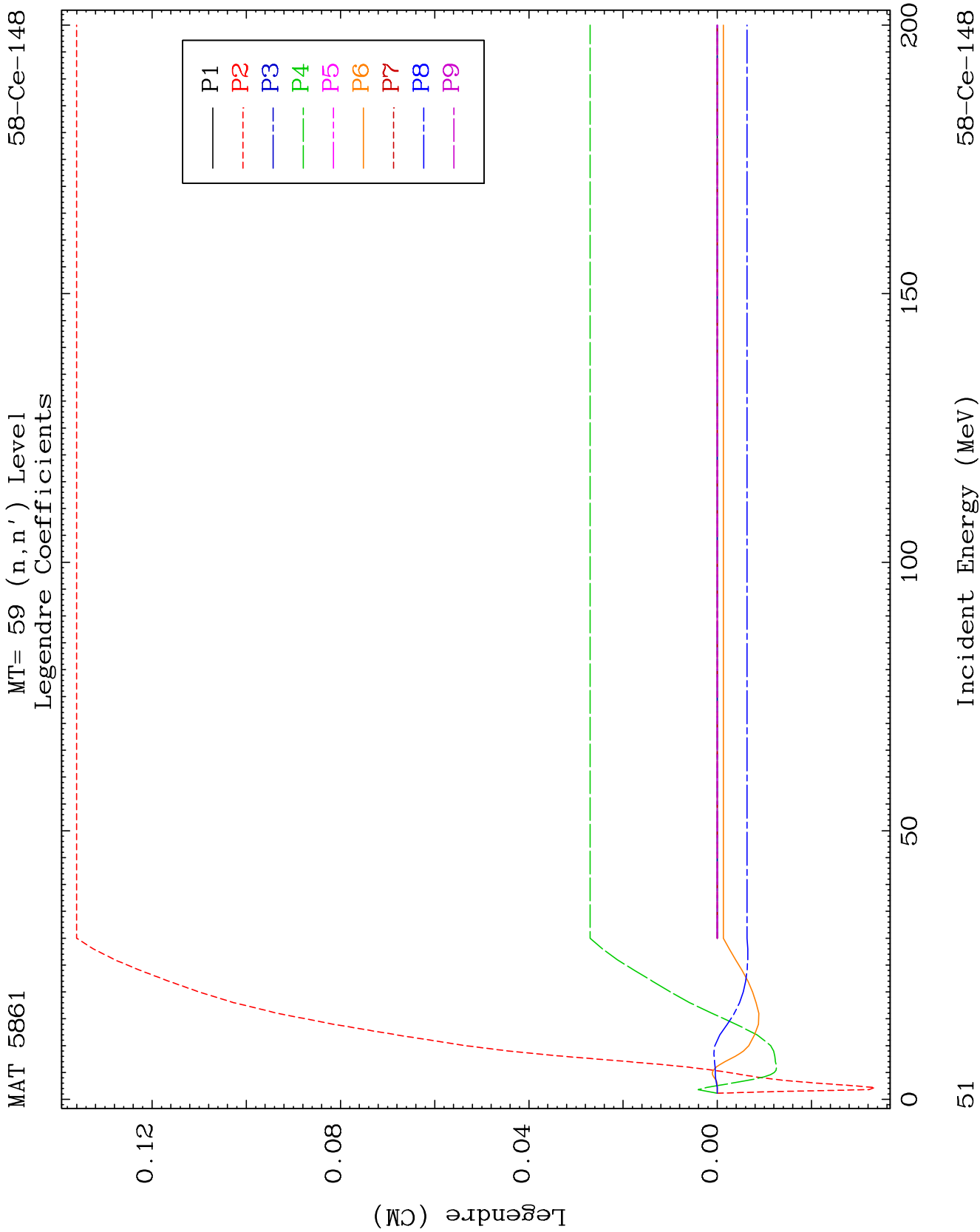


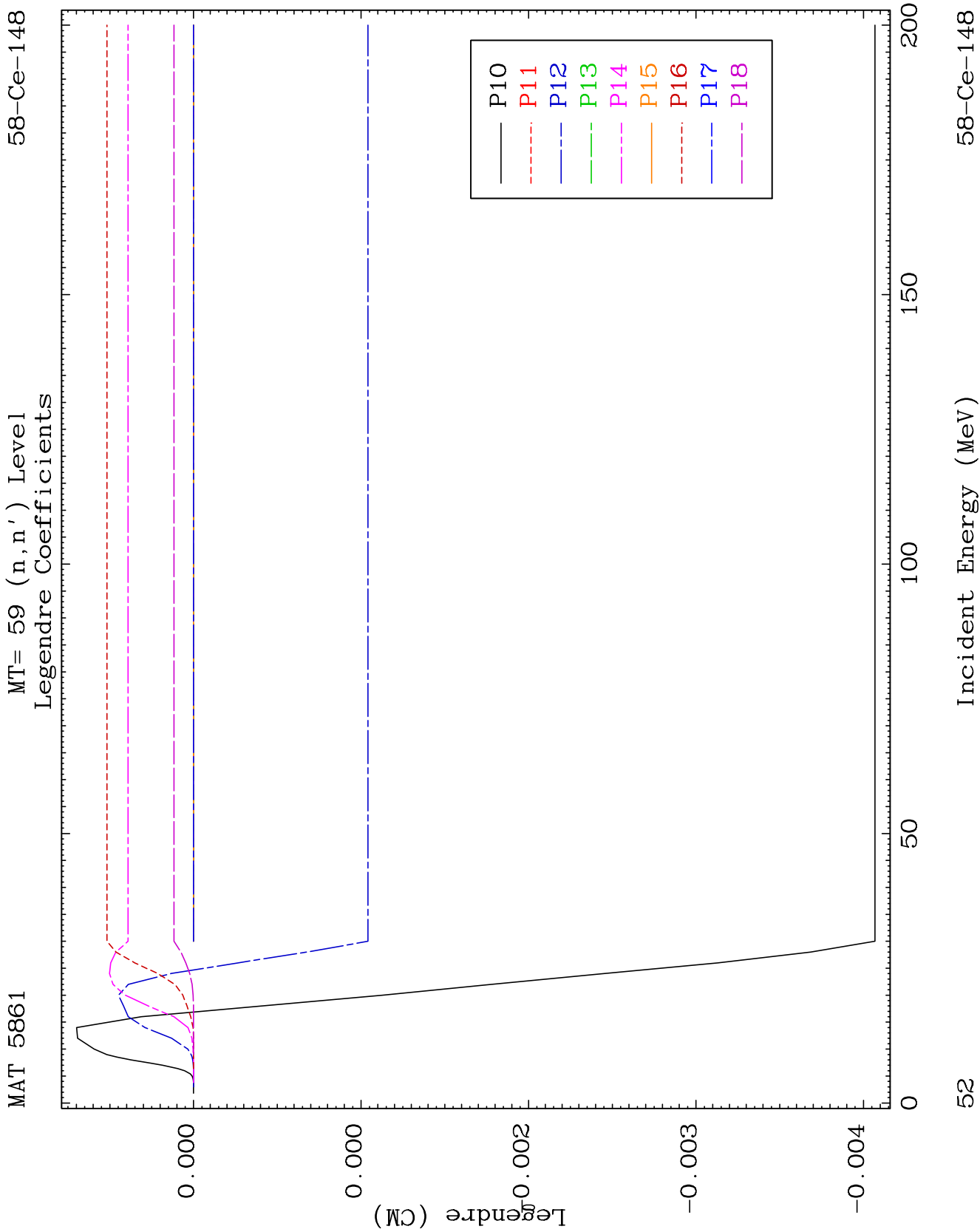
MAT 5861

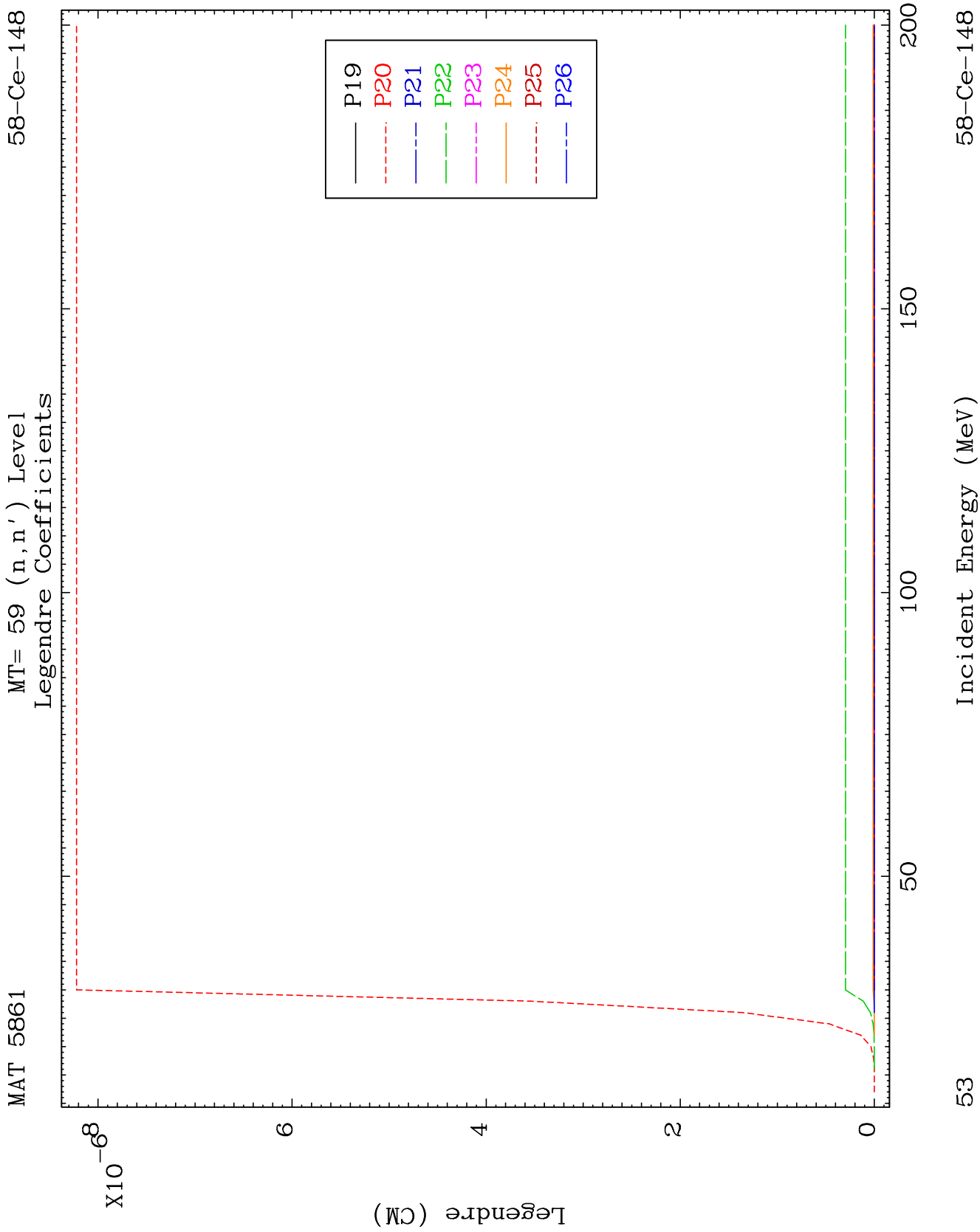
MT= 58 (n, n') Level
Legendre Coefficients

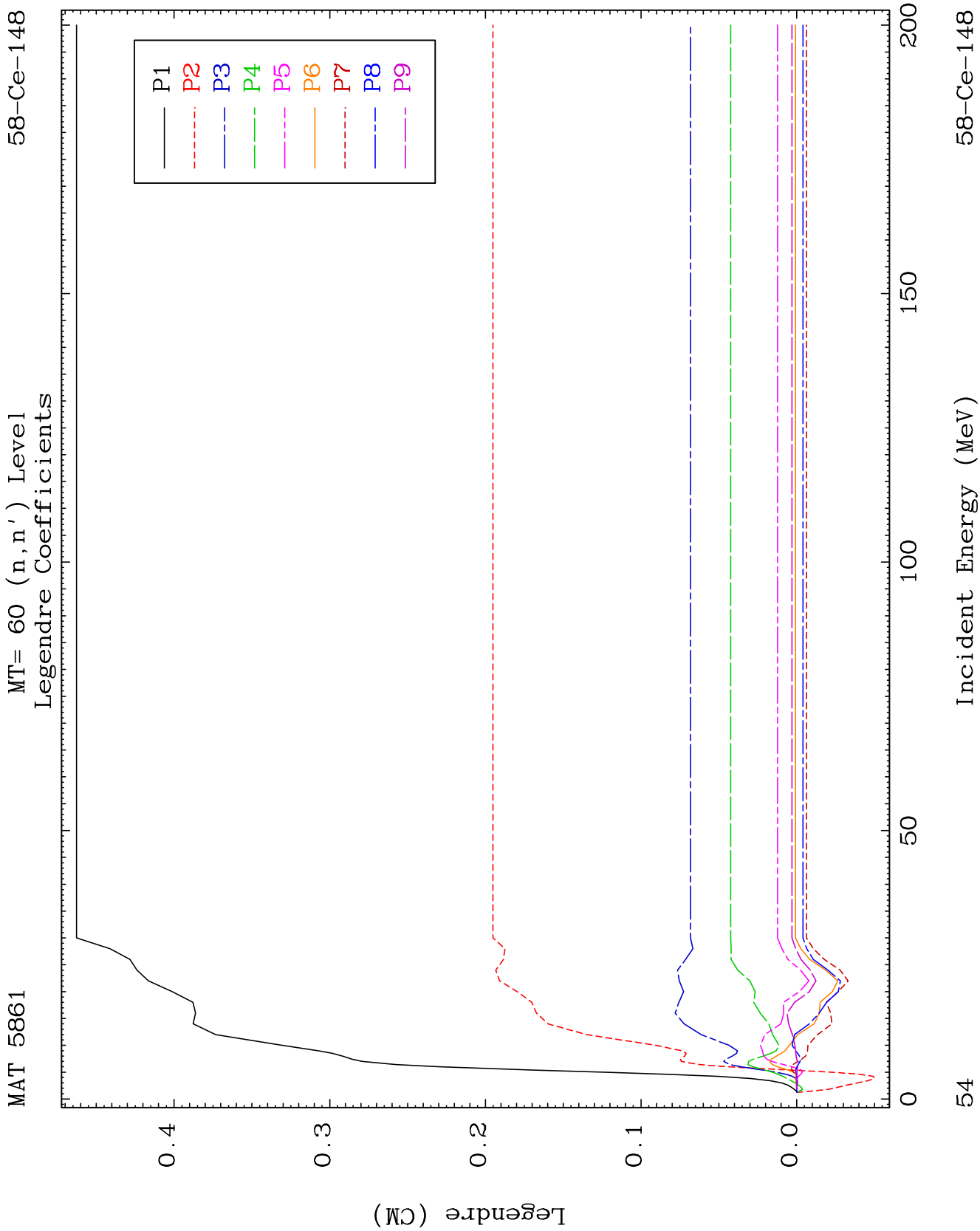
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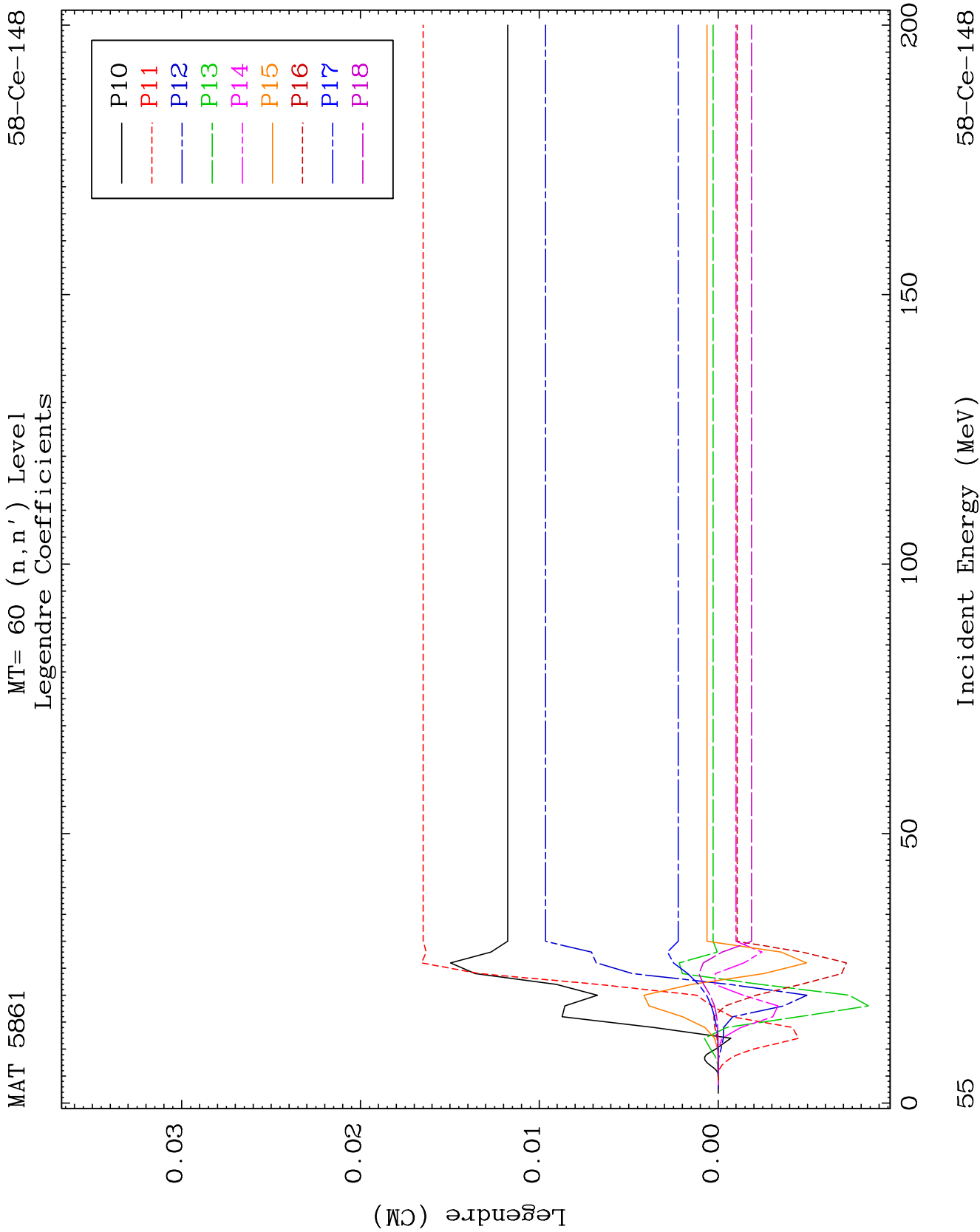


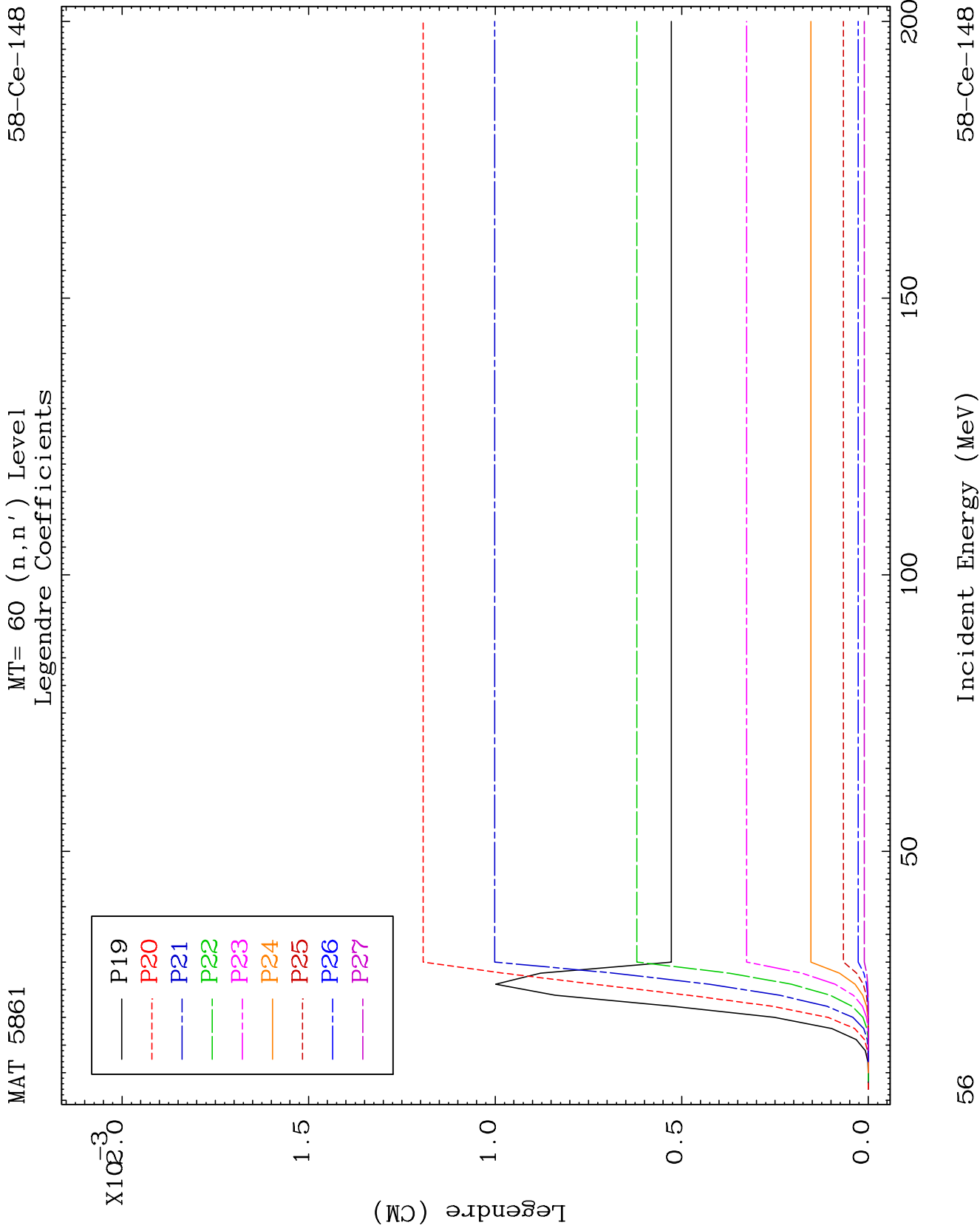


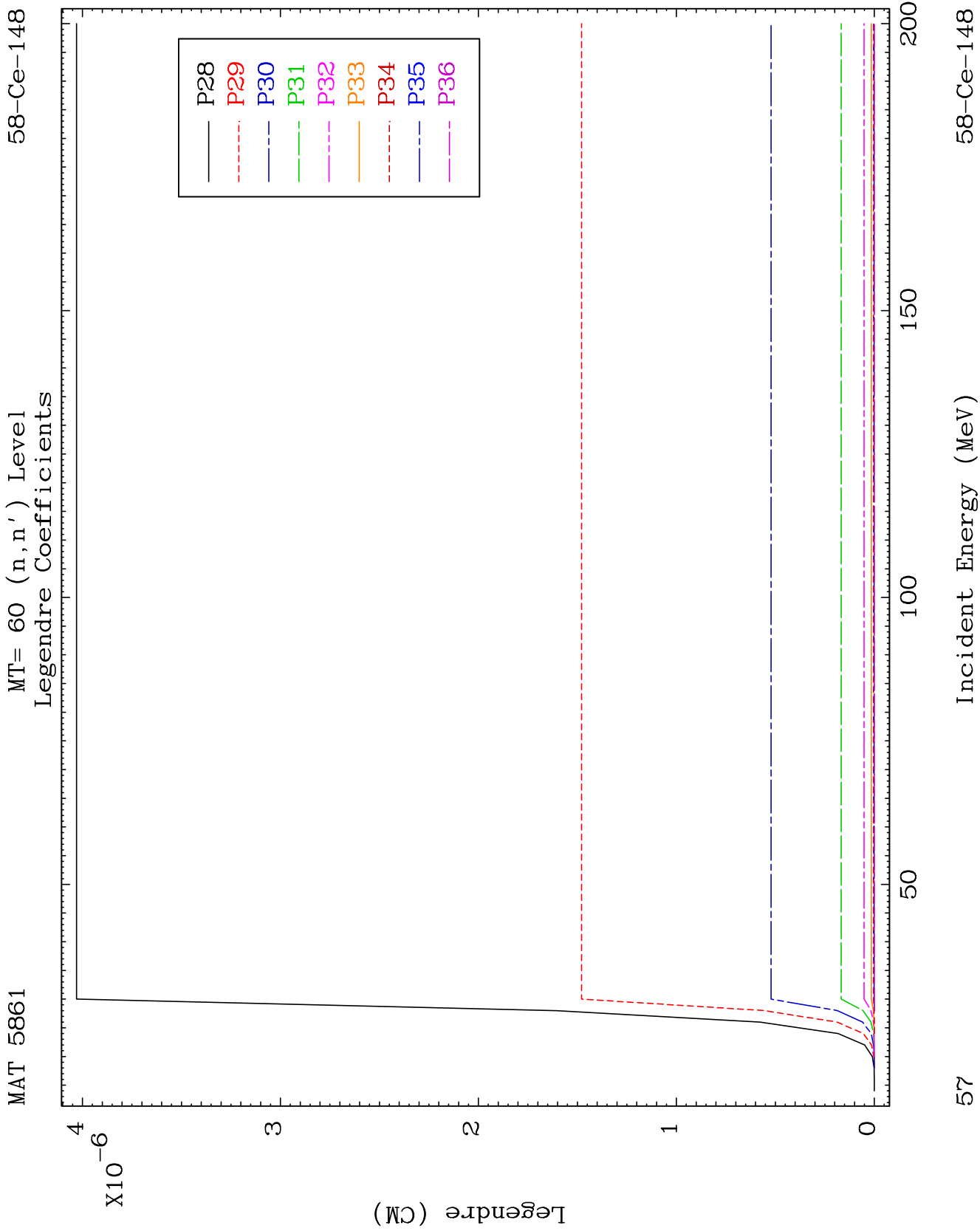








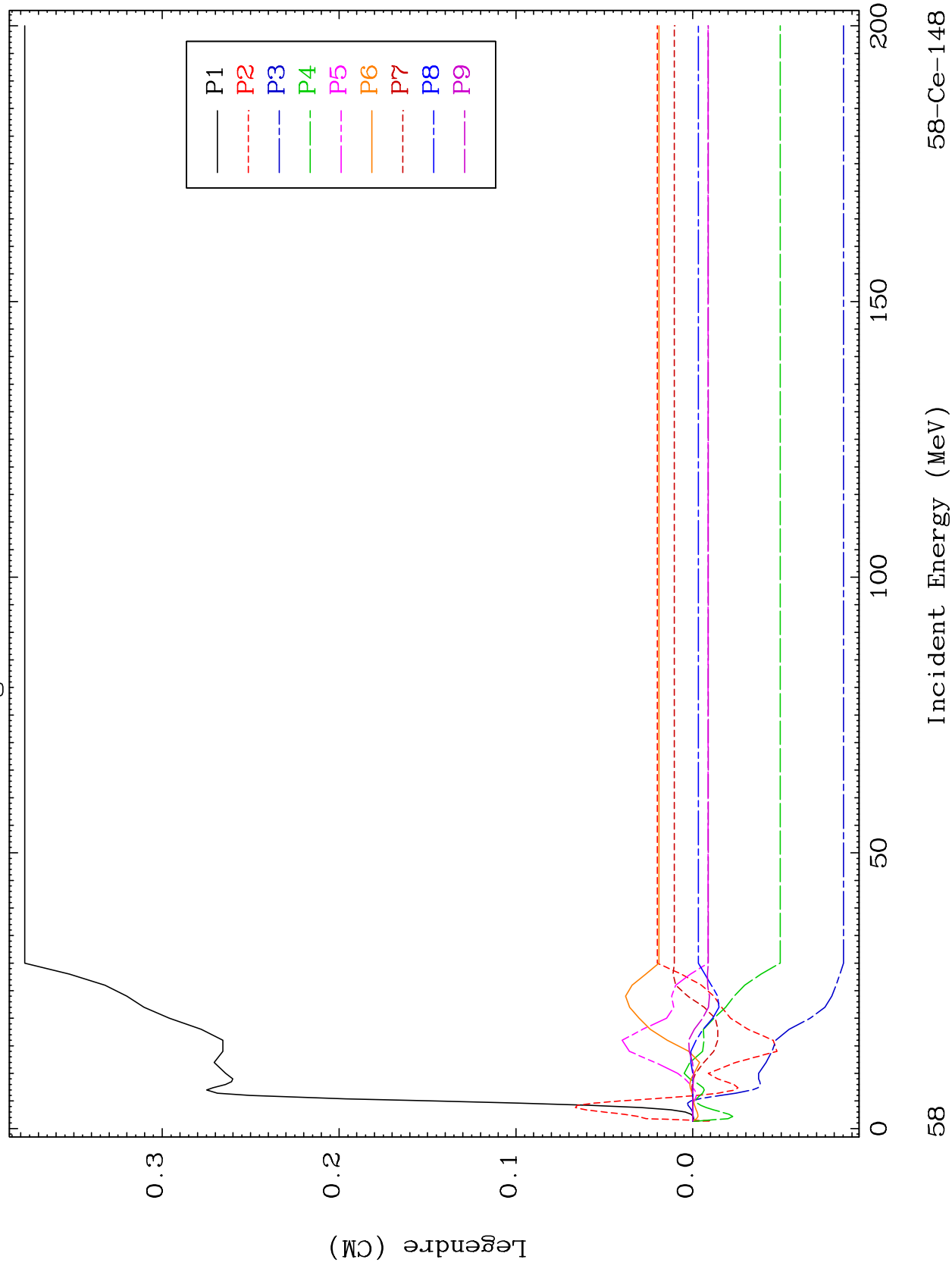




MAT 5861

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

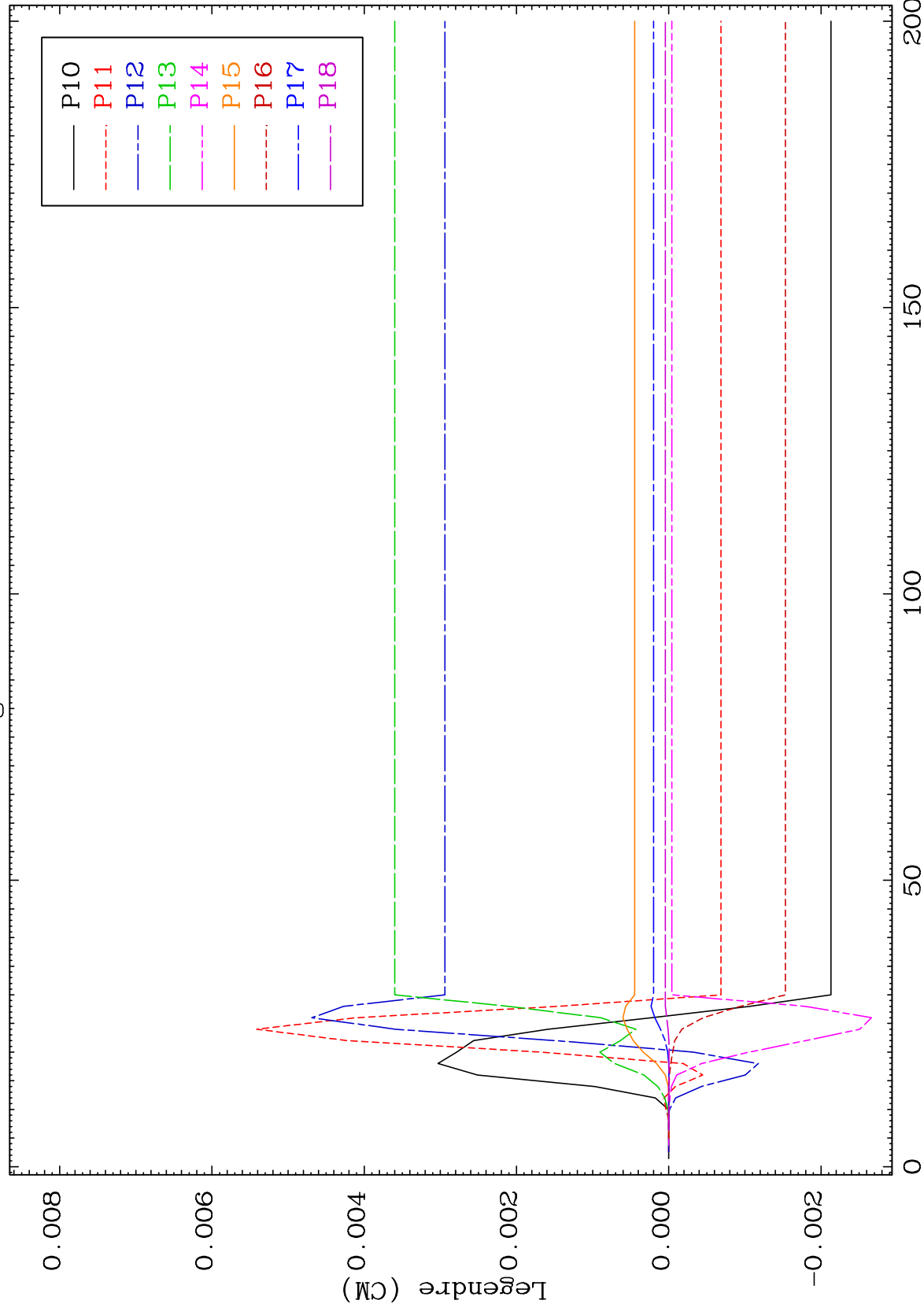
58-Ce-148



MAT 5861

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

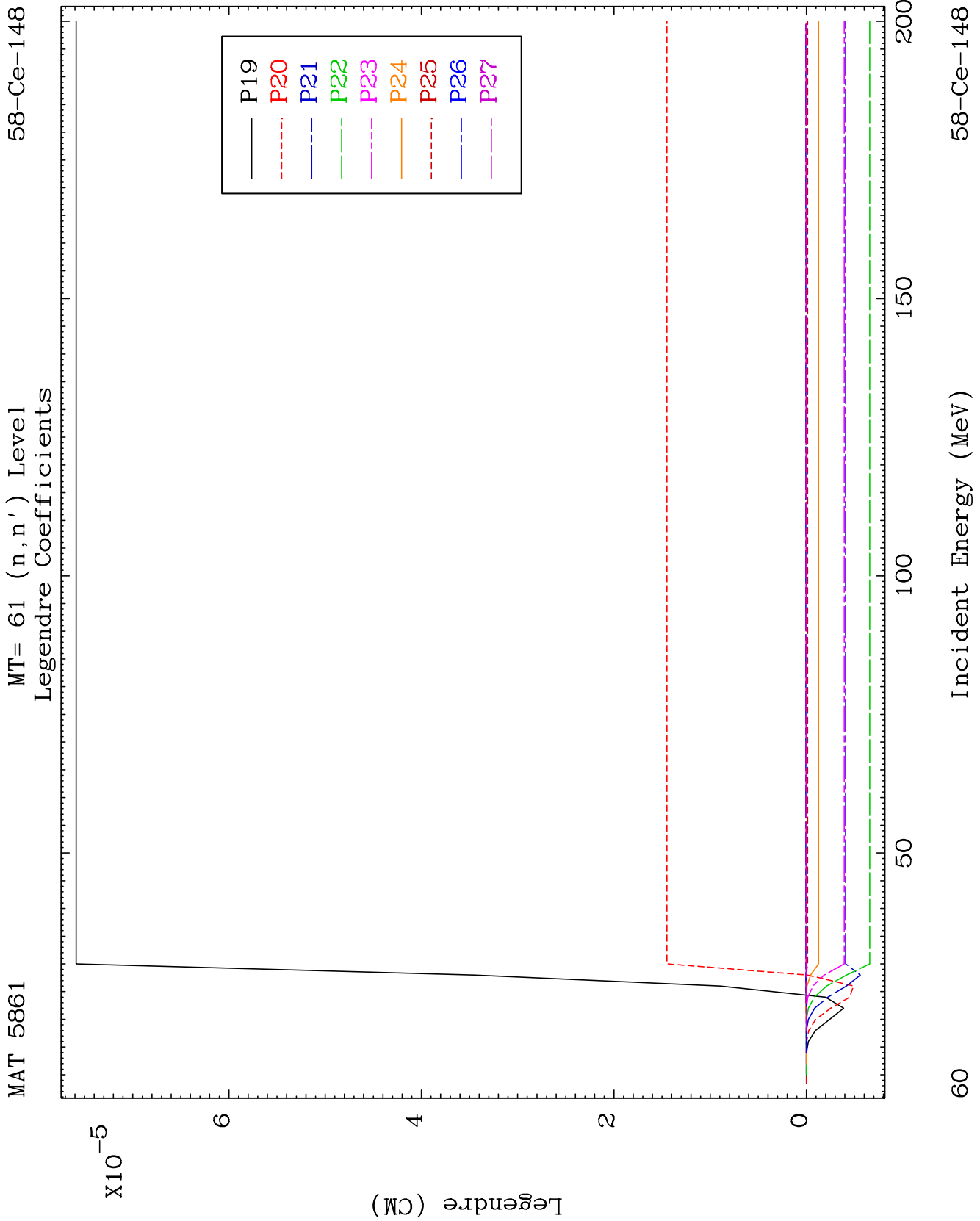
58-Ce-148

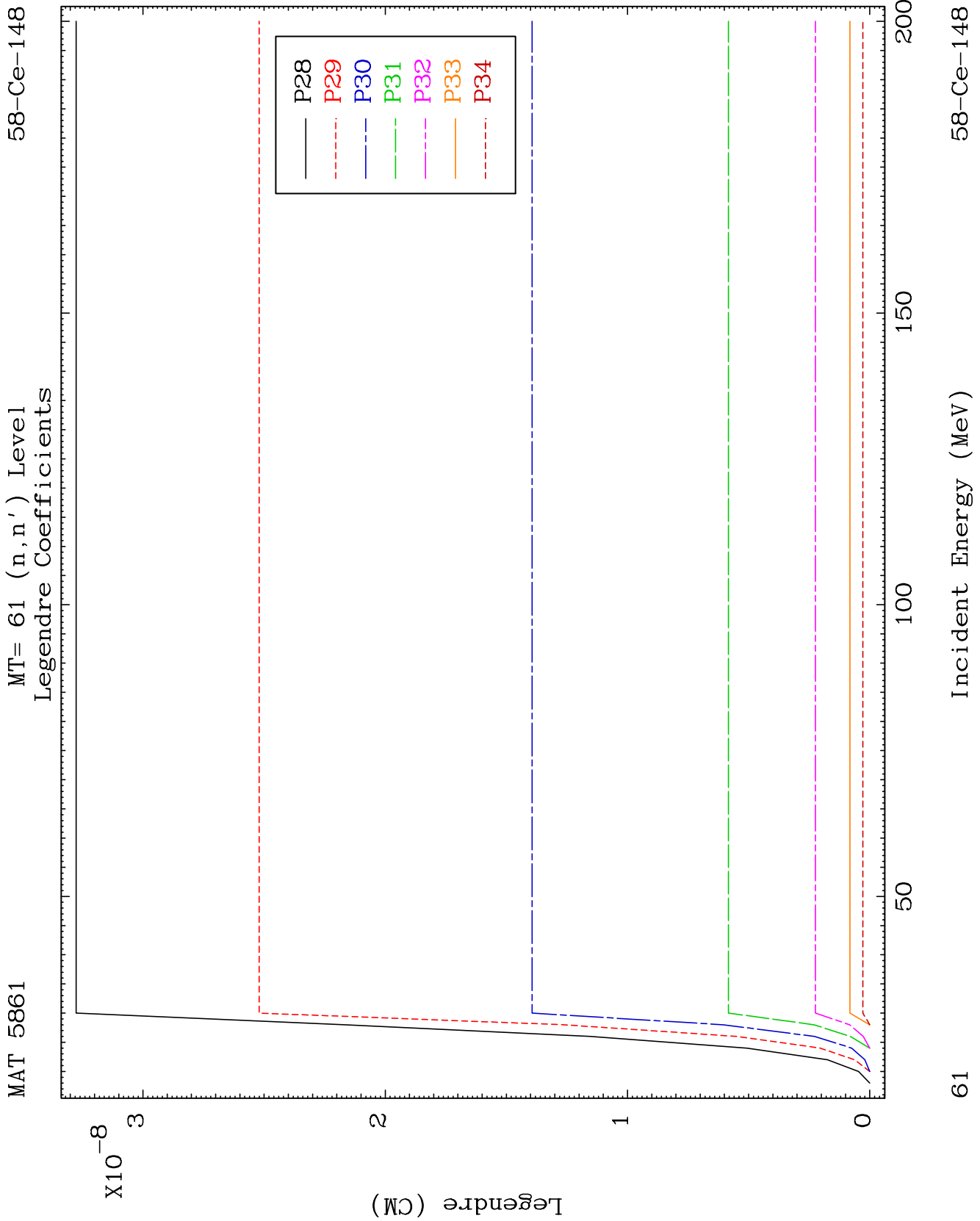


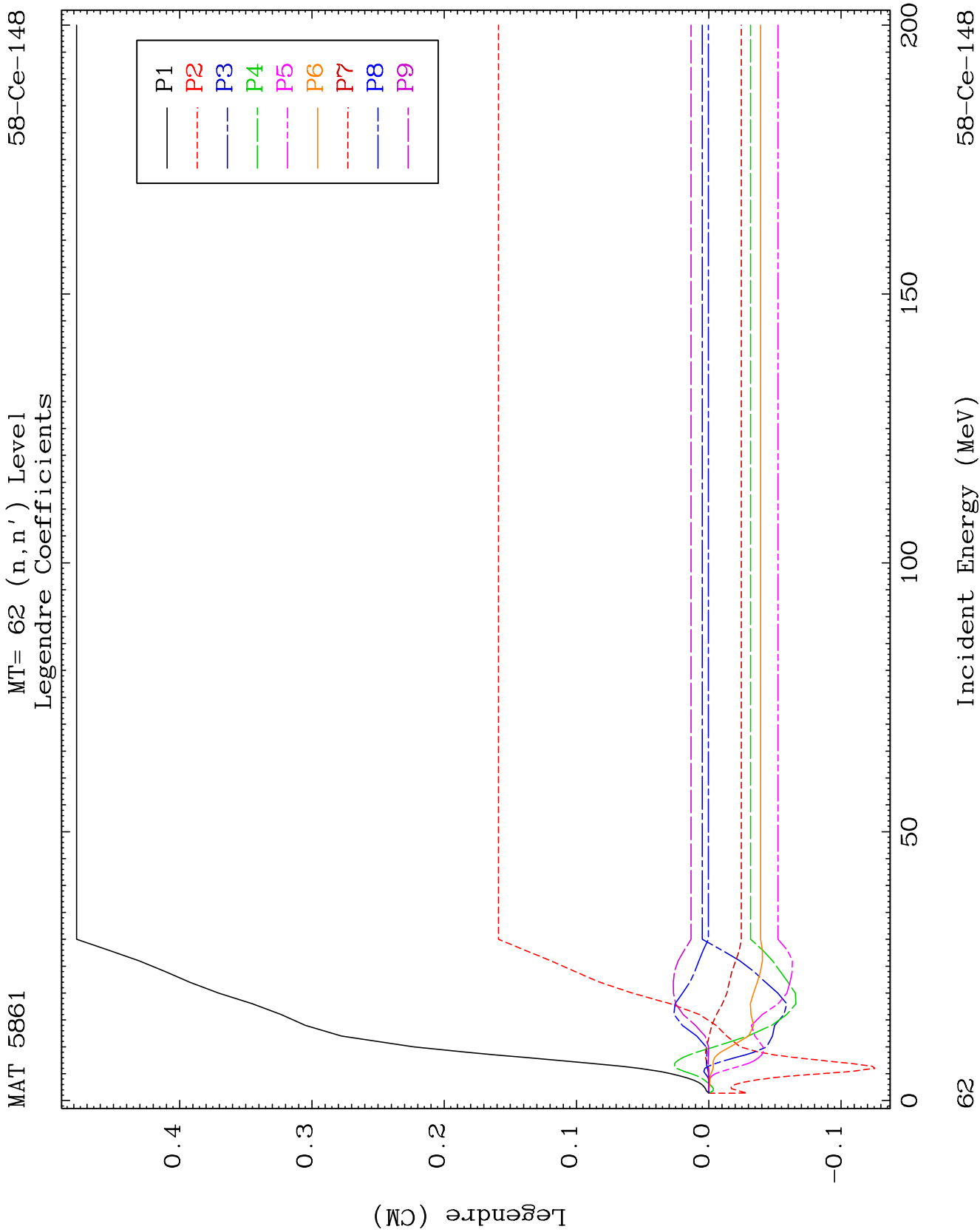
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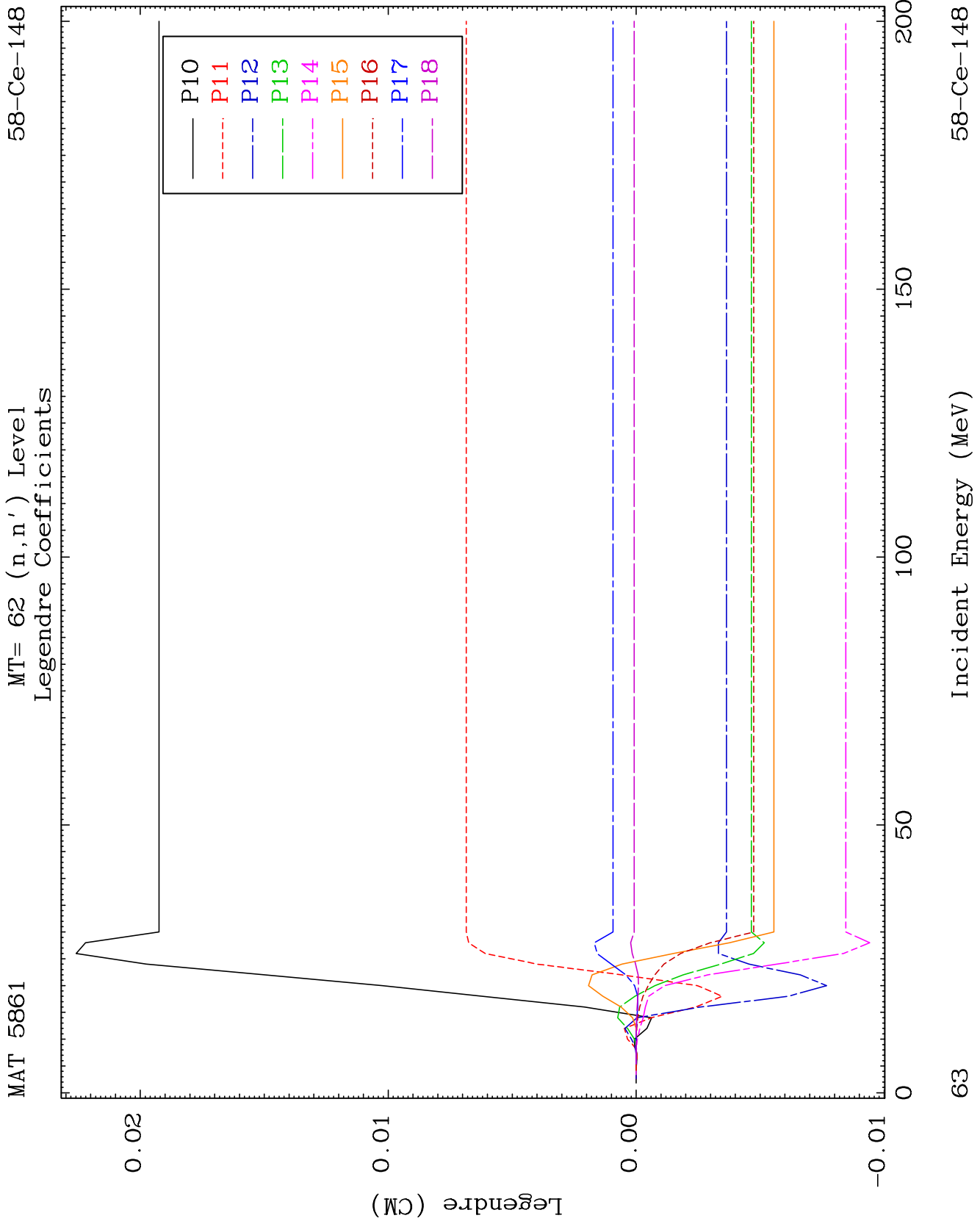
Incident Energy (MeV)

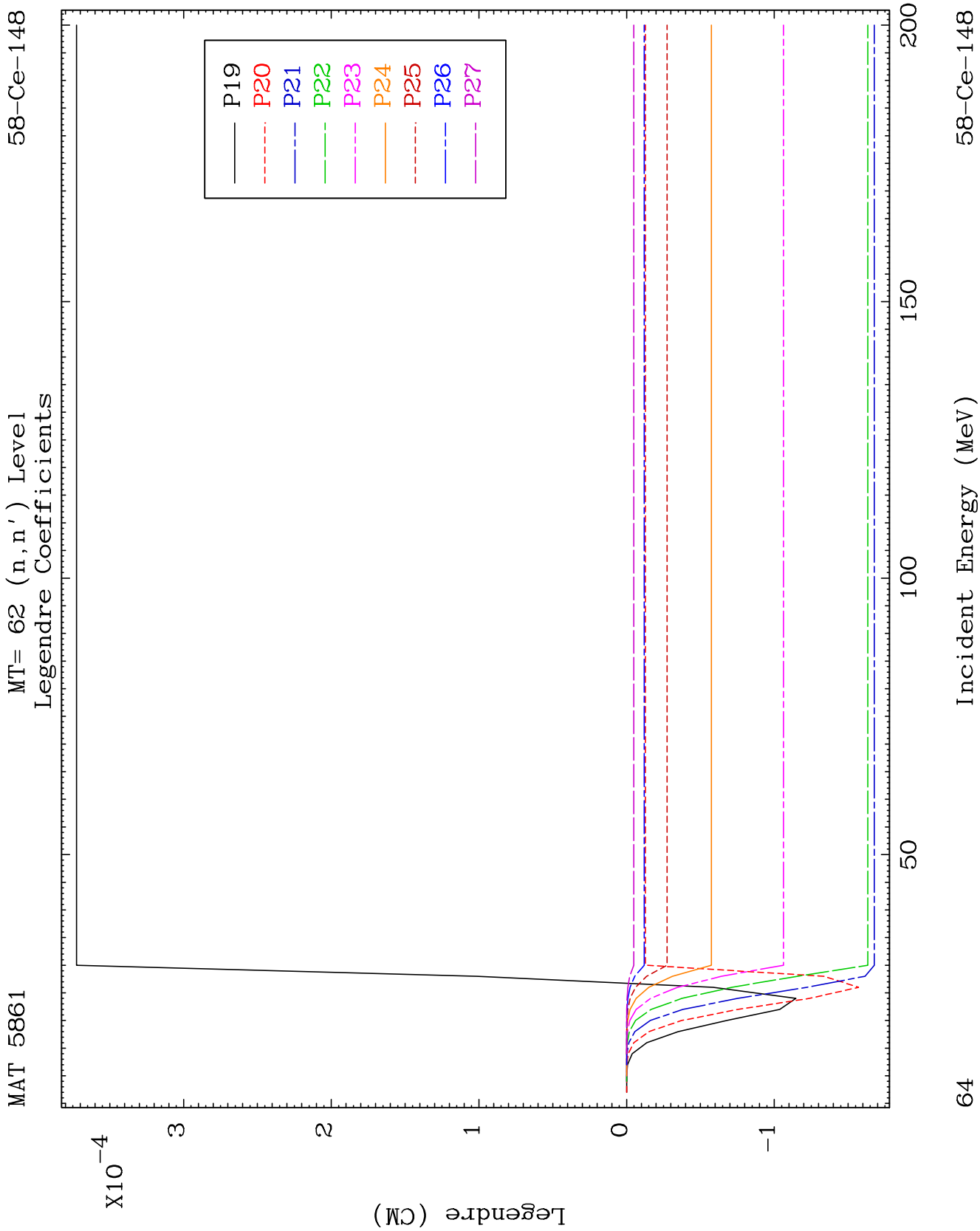
58-Ce-148

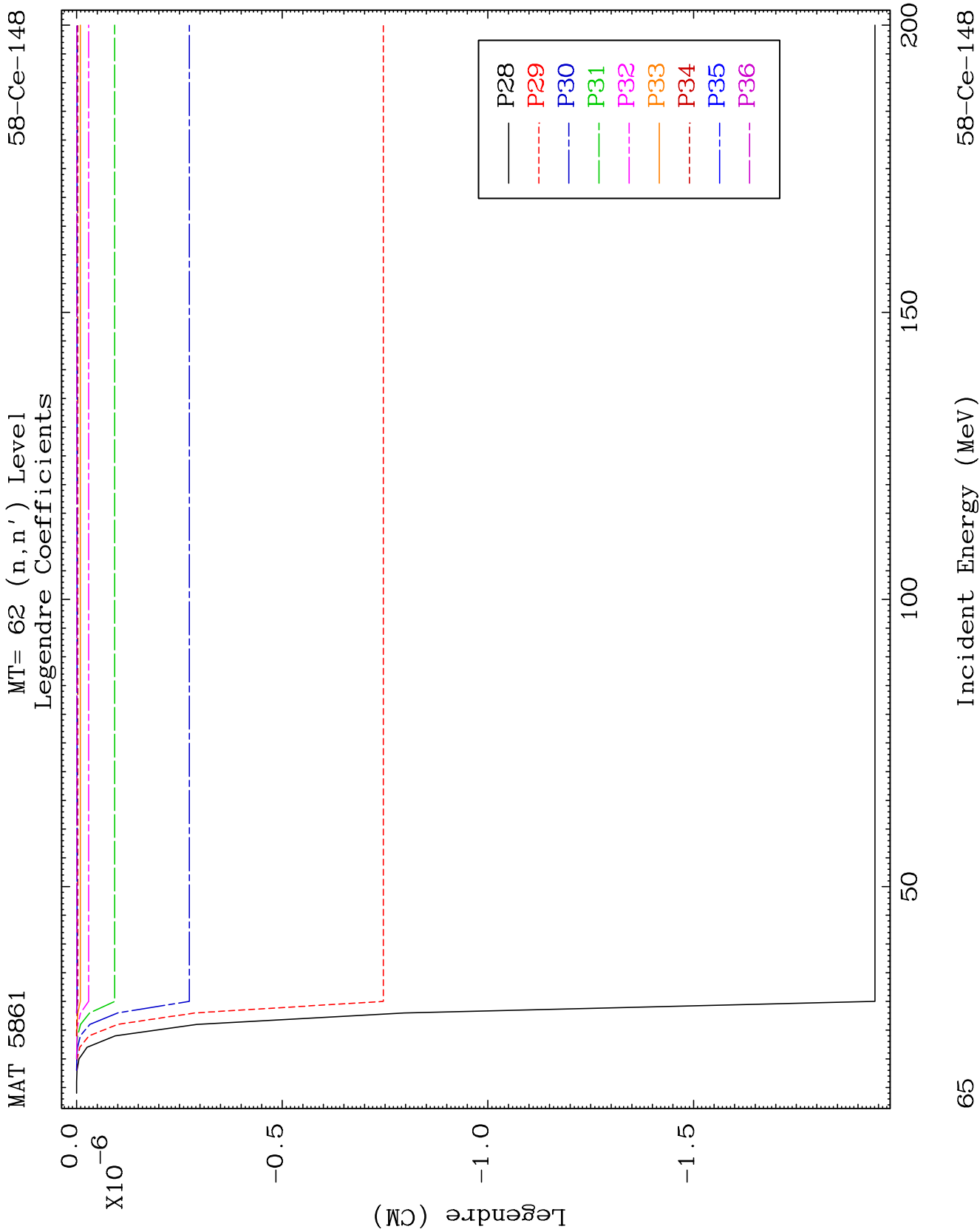


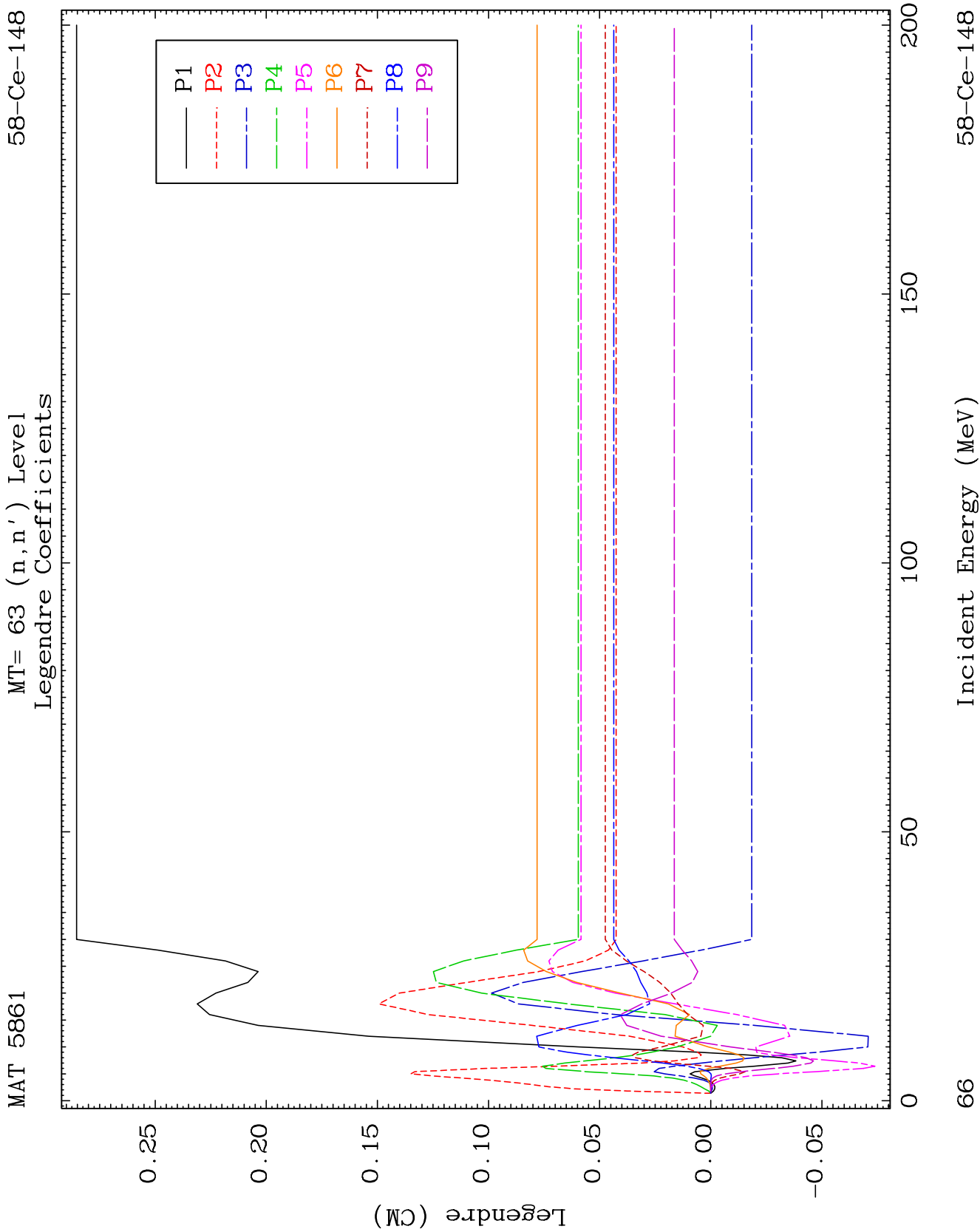


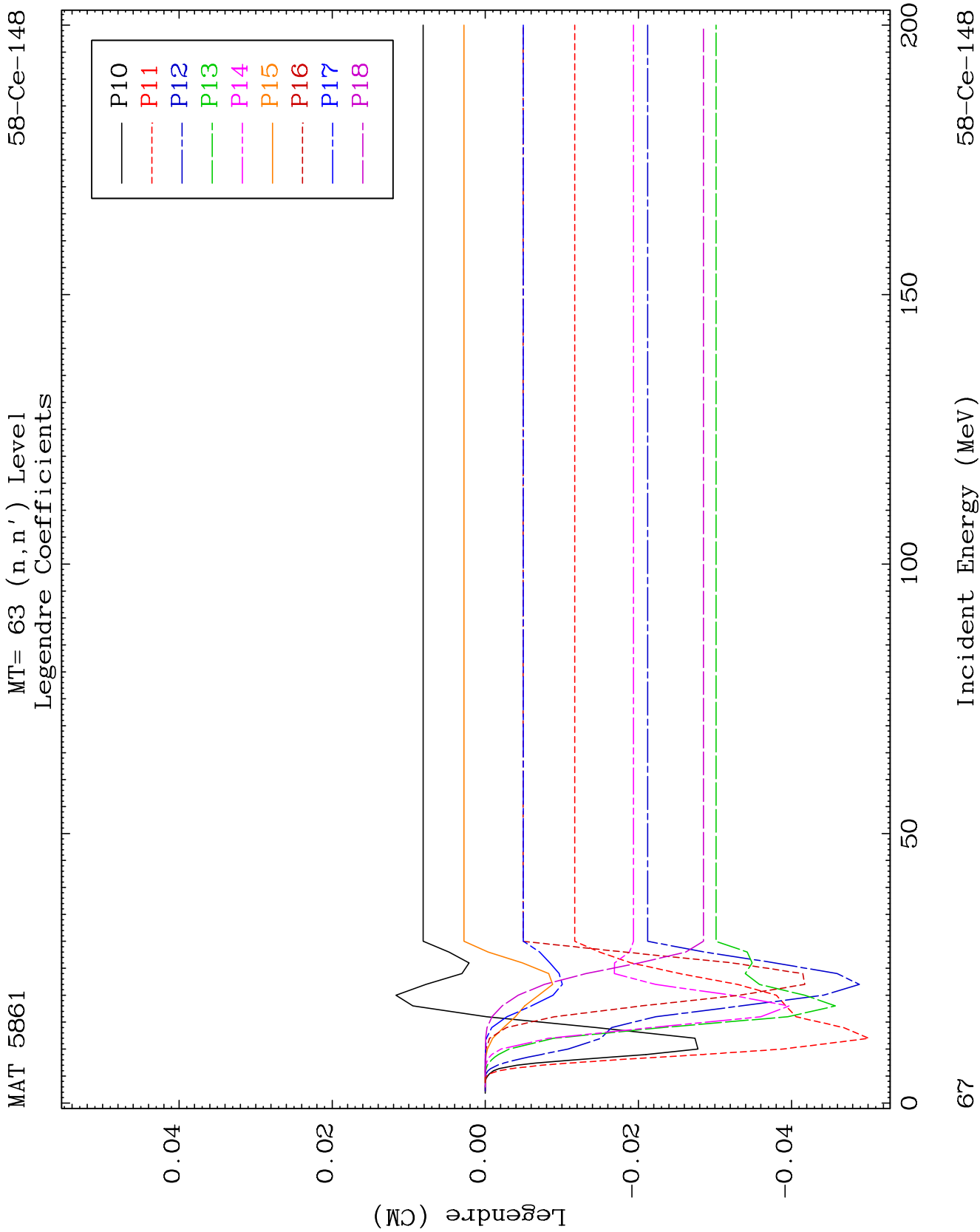


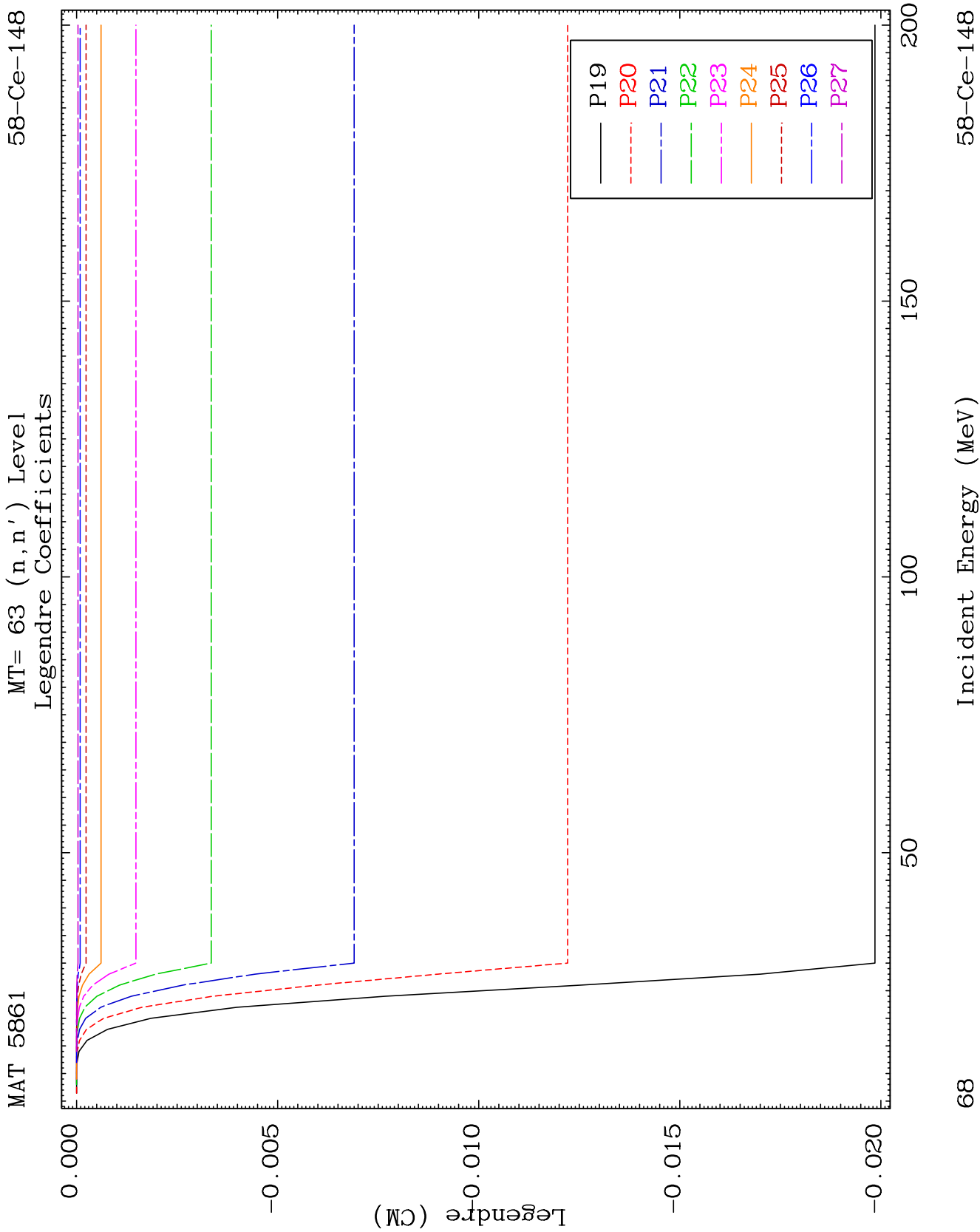


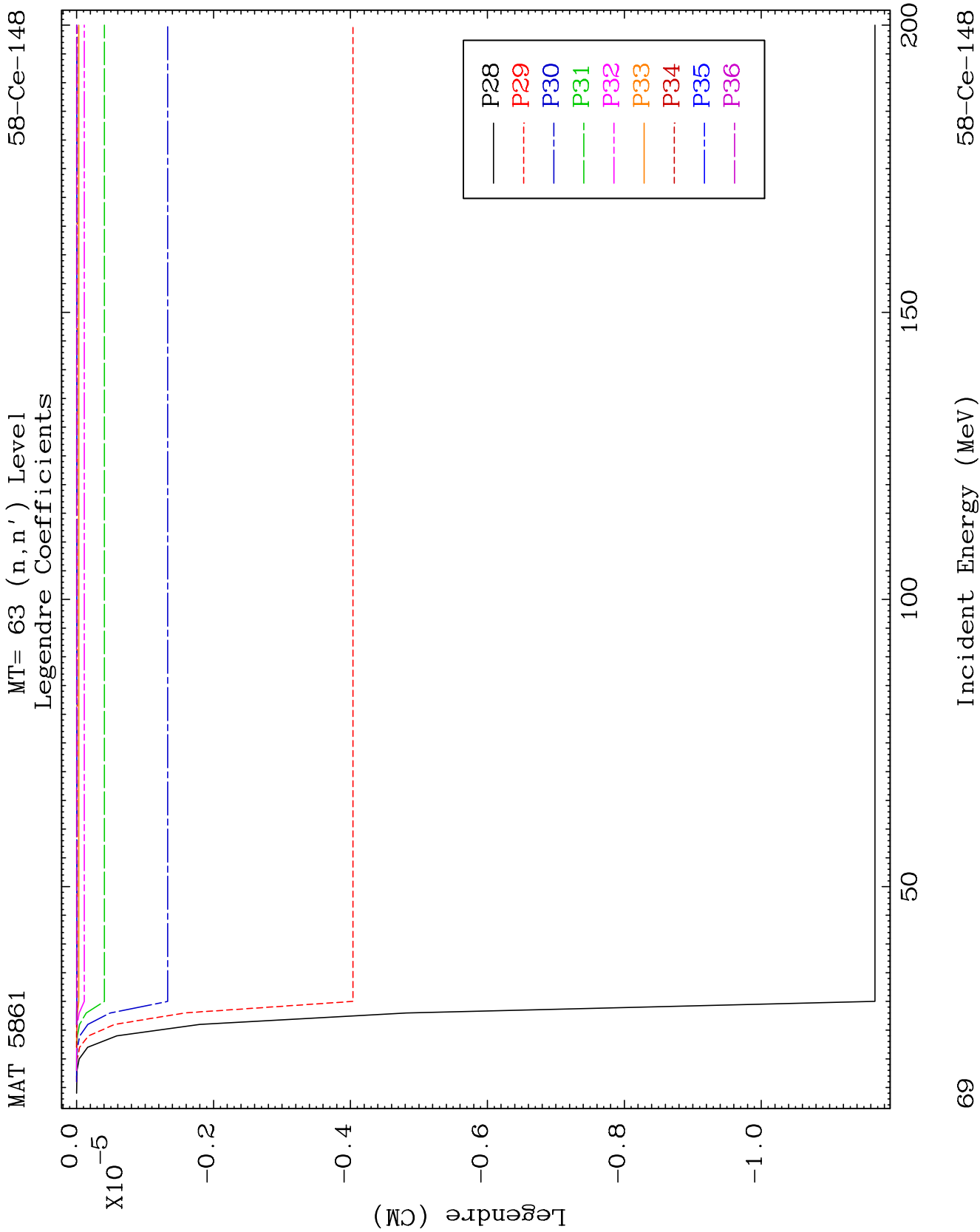


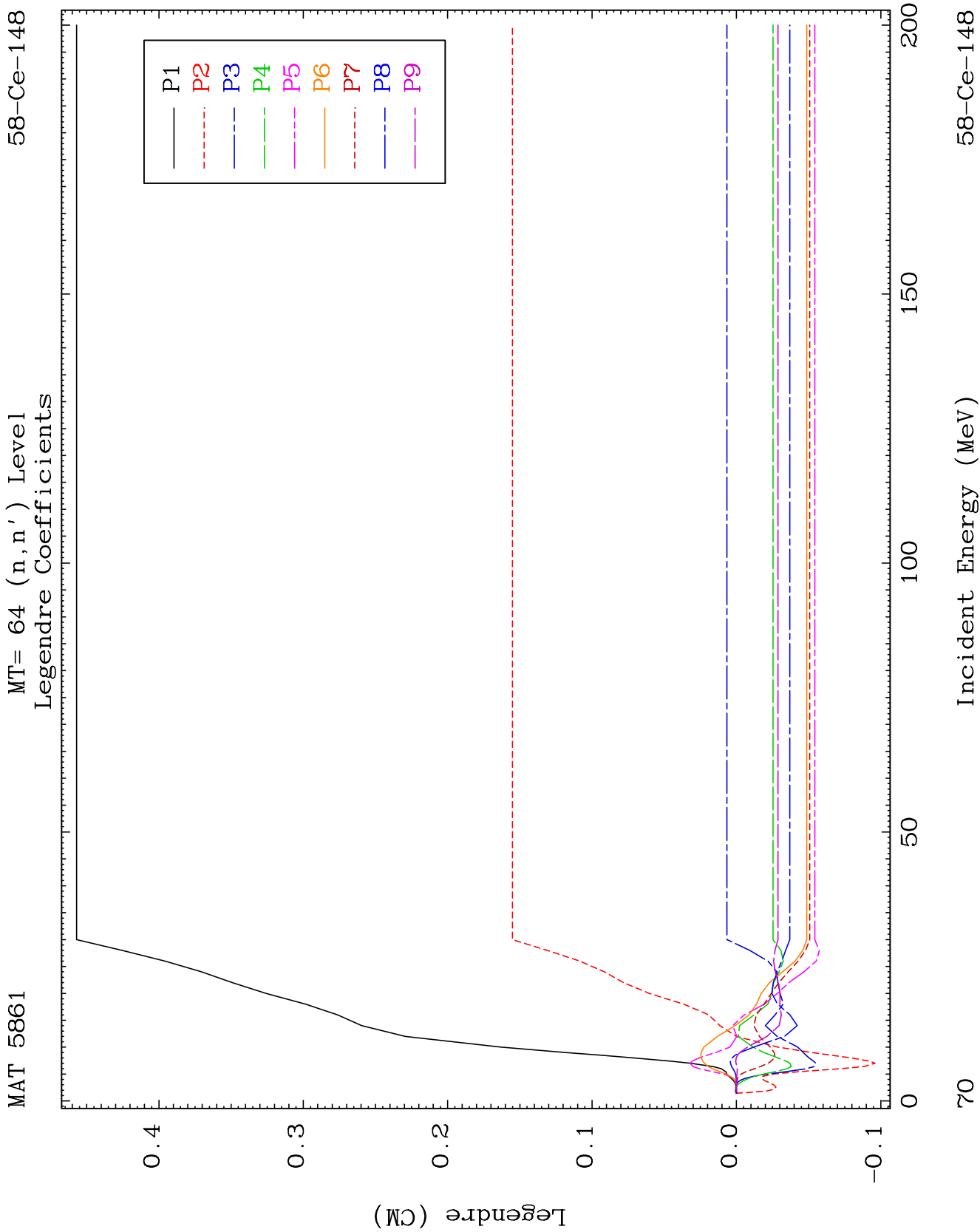








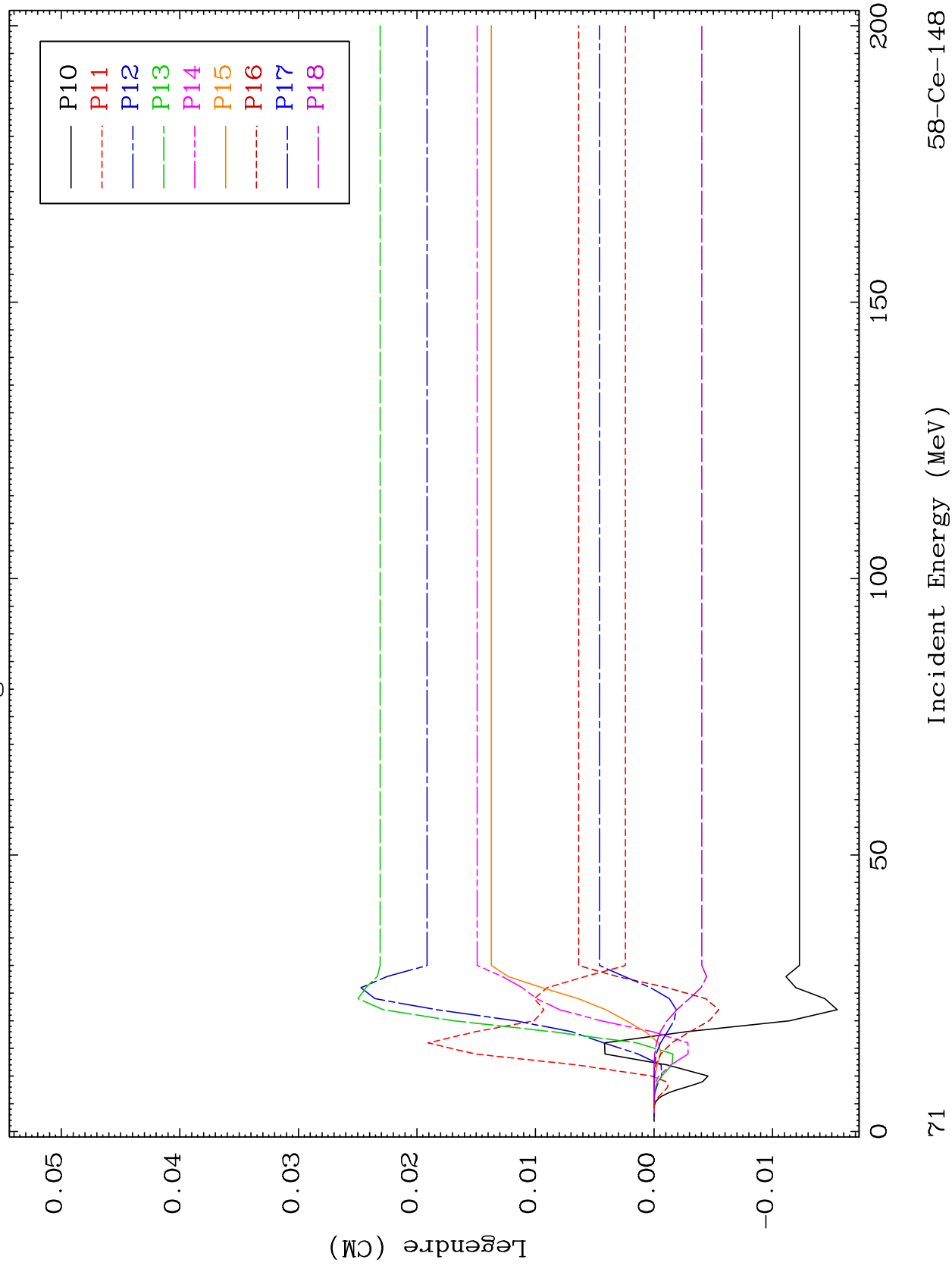




MAT 5861

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

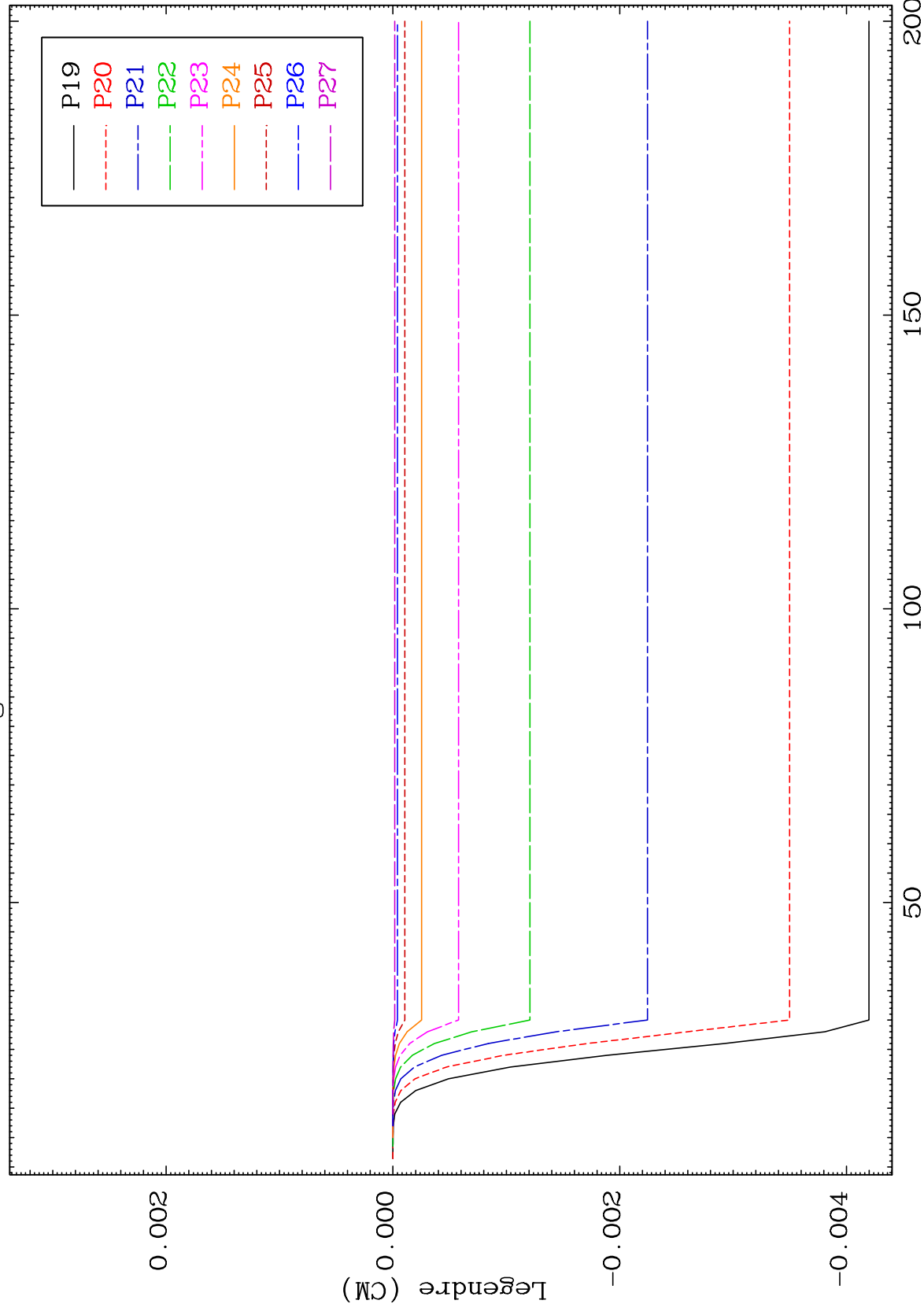
58-Ce-148



MAT 5861

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

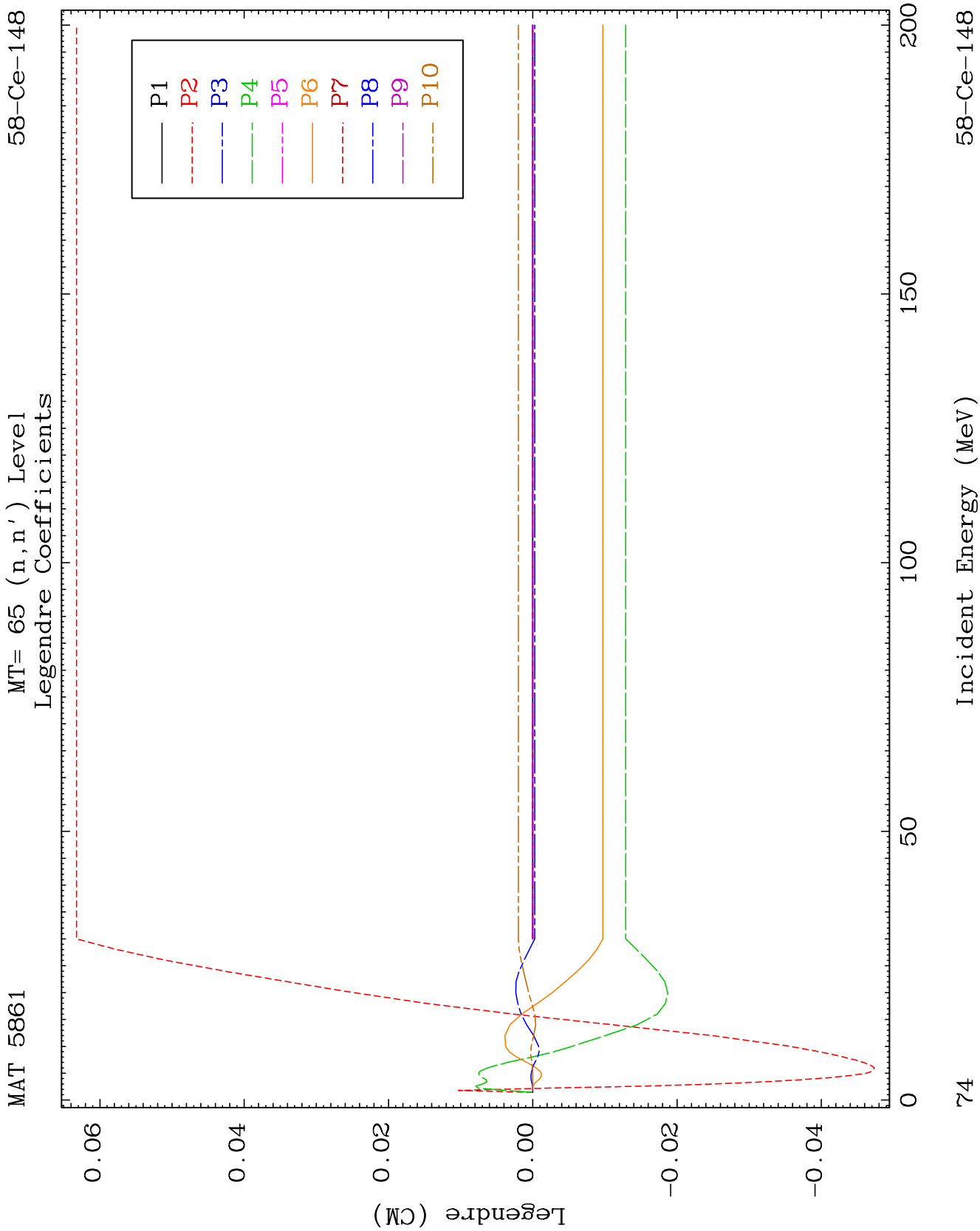
58-Ce-148

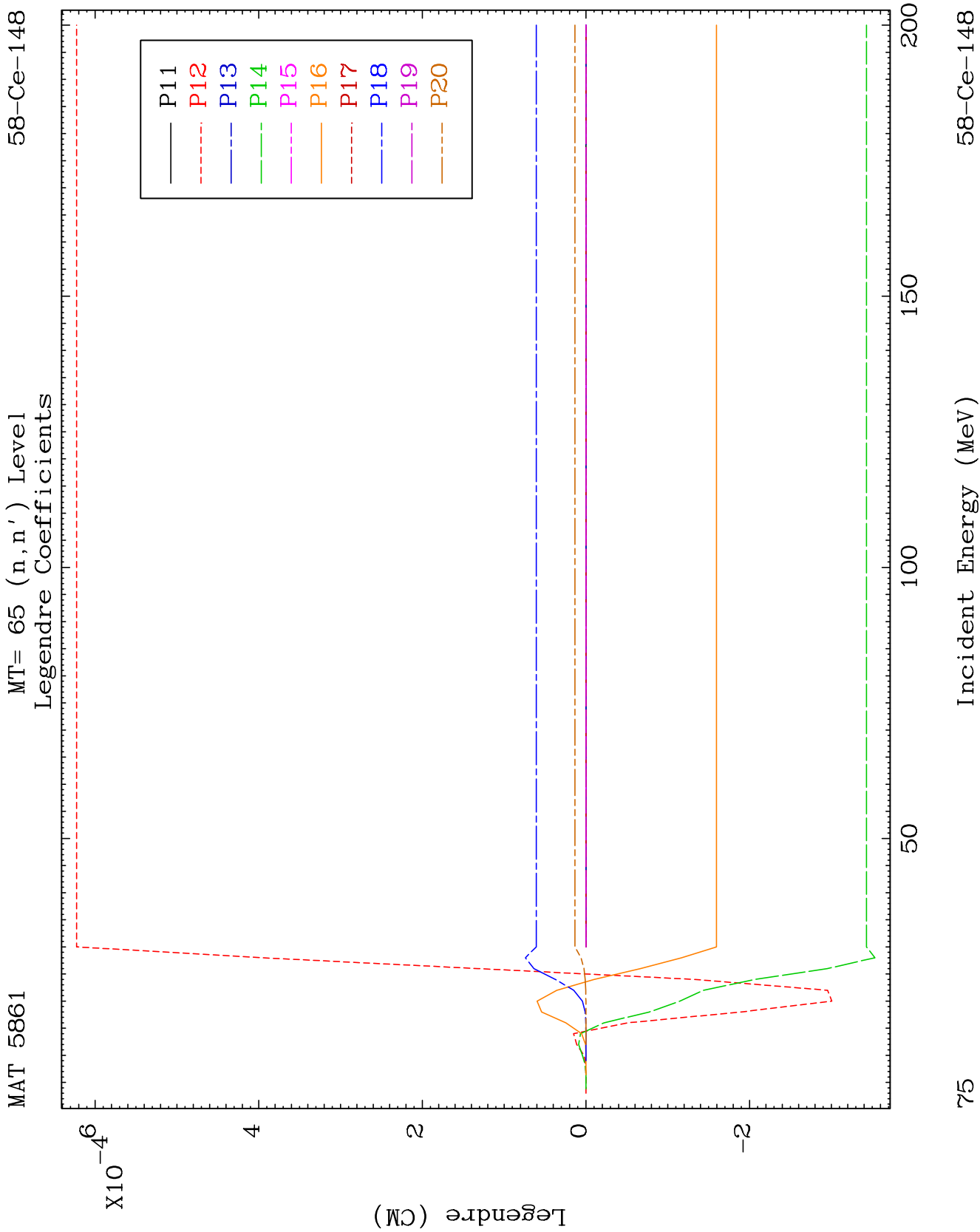


22

Incident Energy (MeV)

58-Ce-148

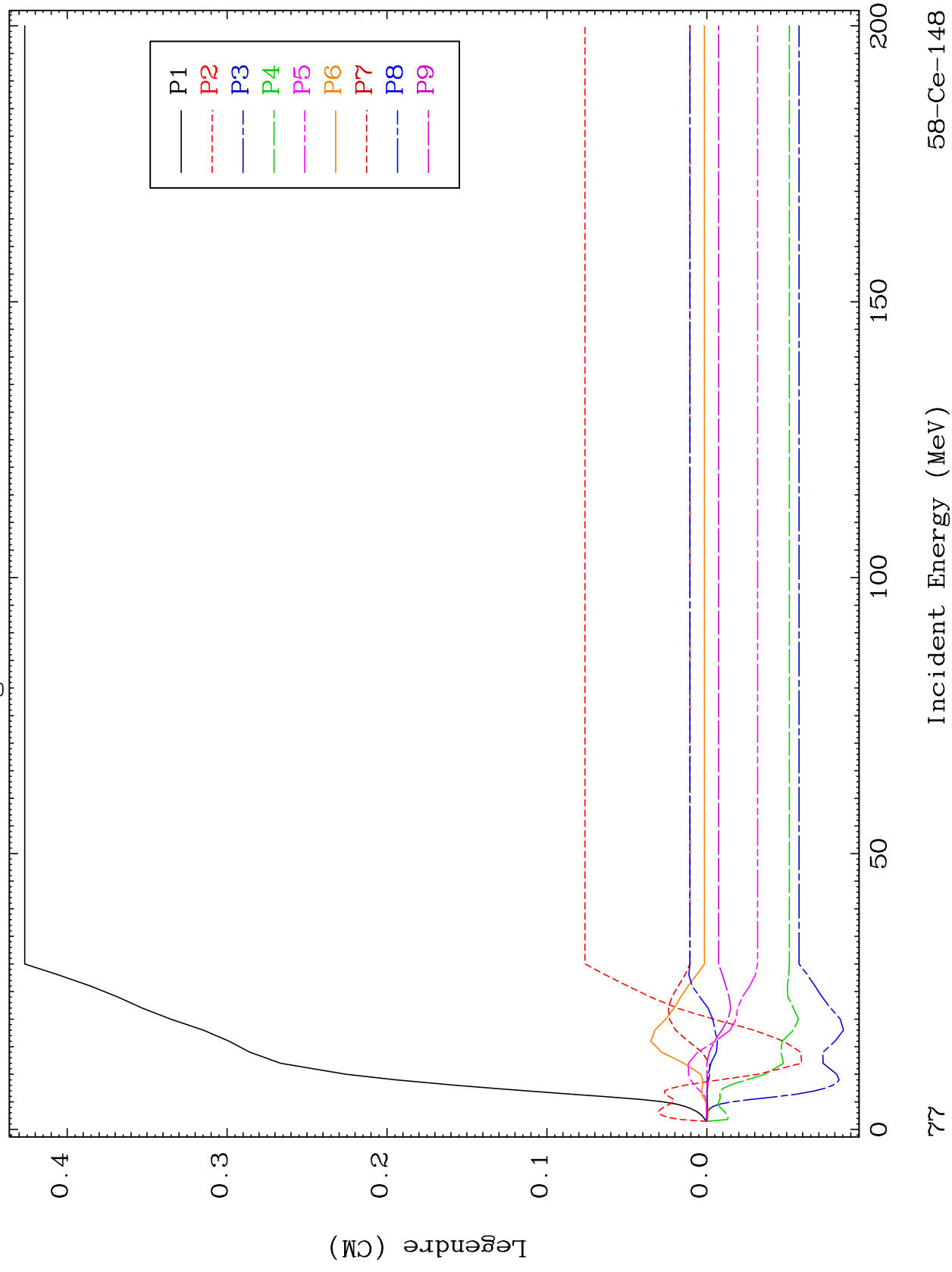


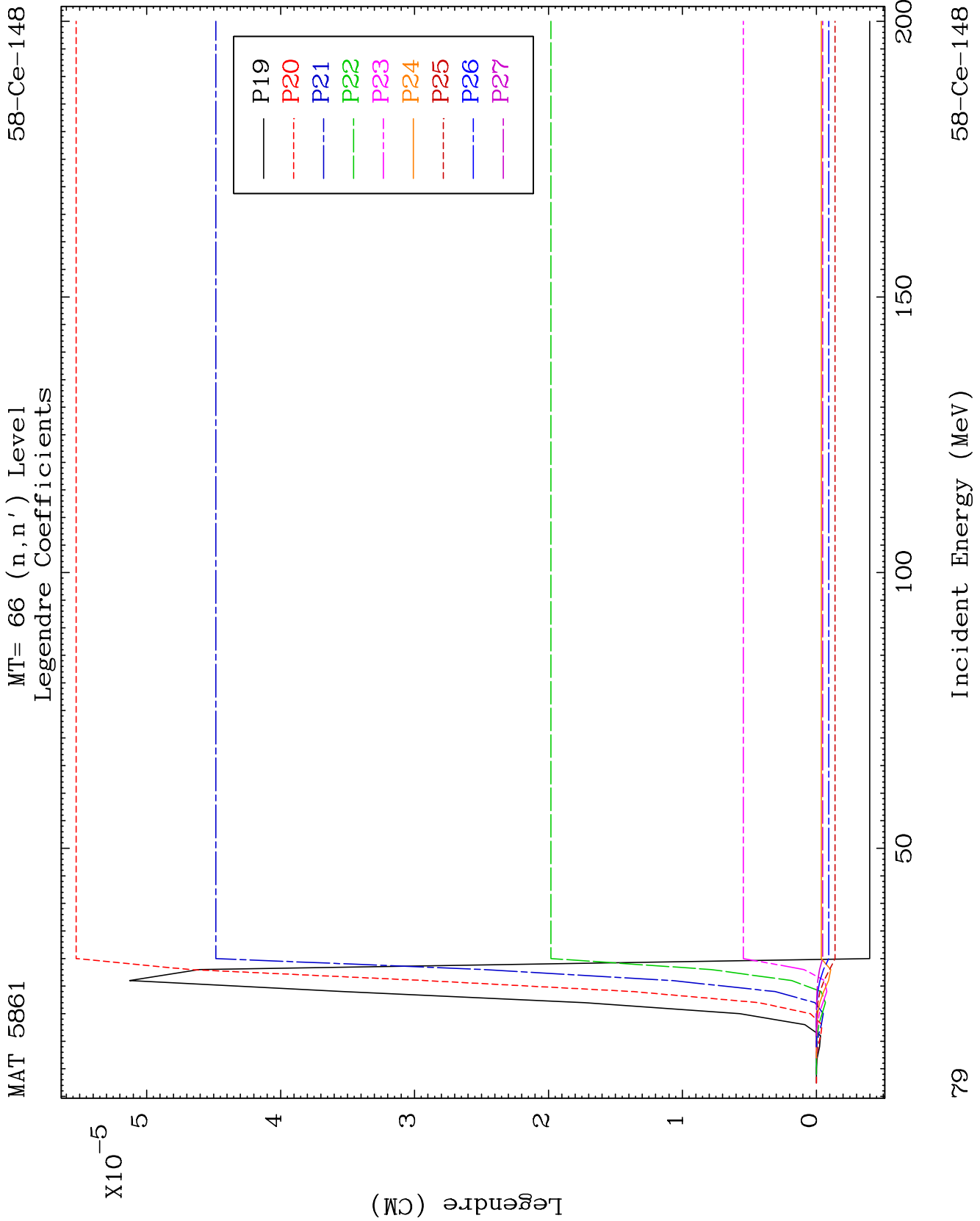


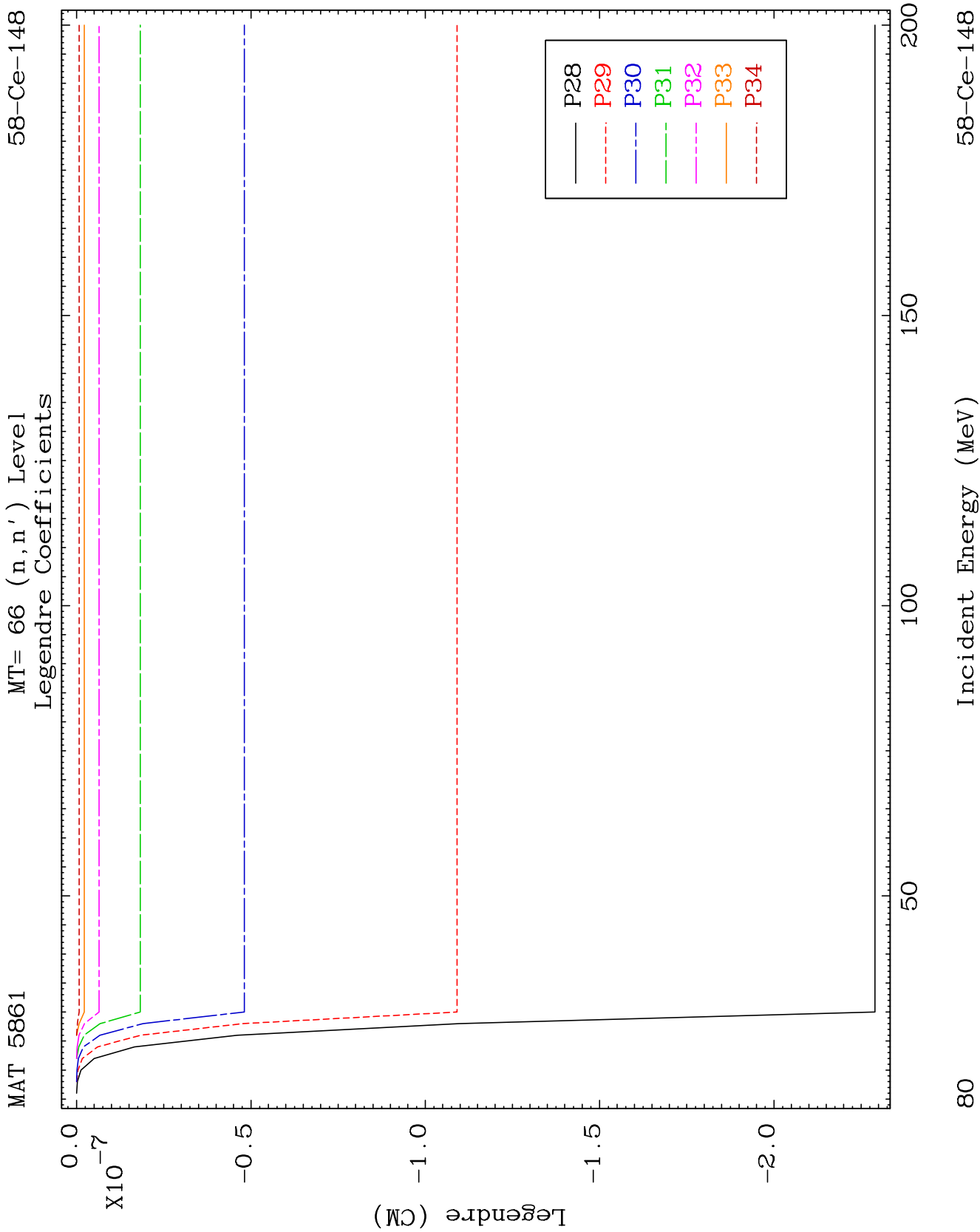
MAT 5861

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

58-Ce-148



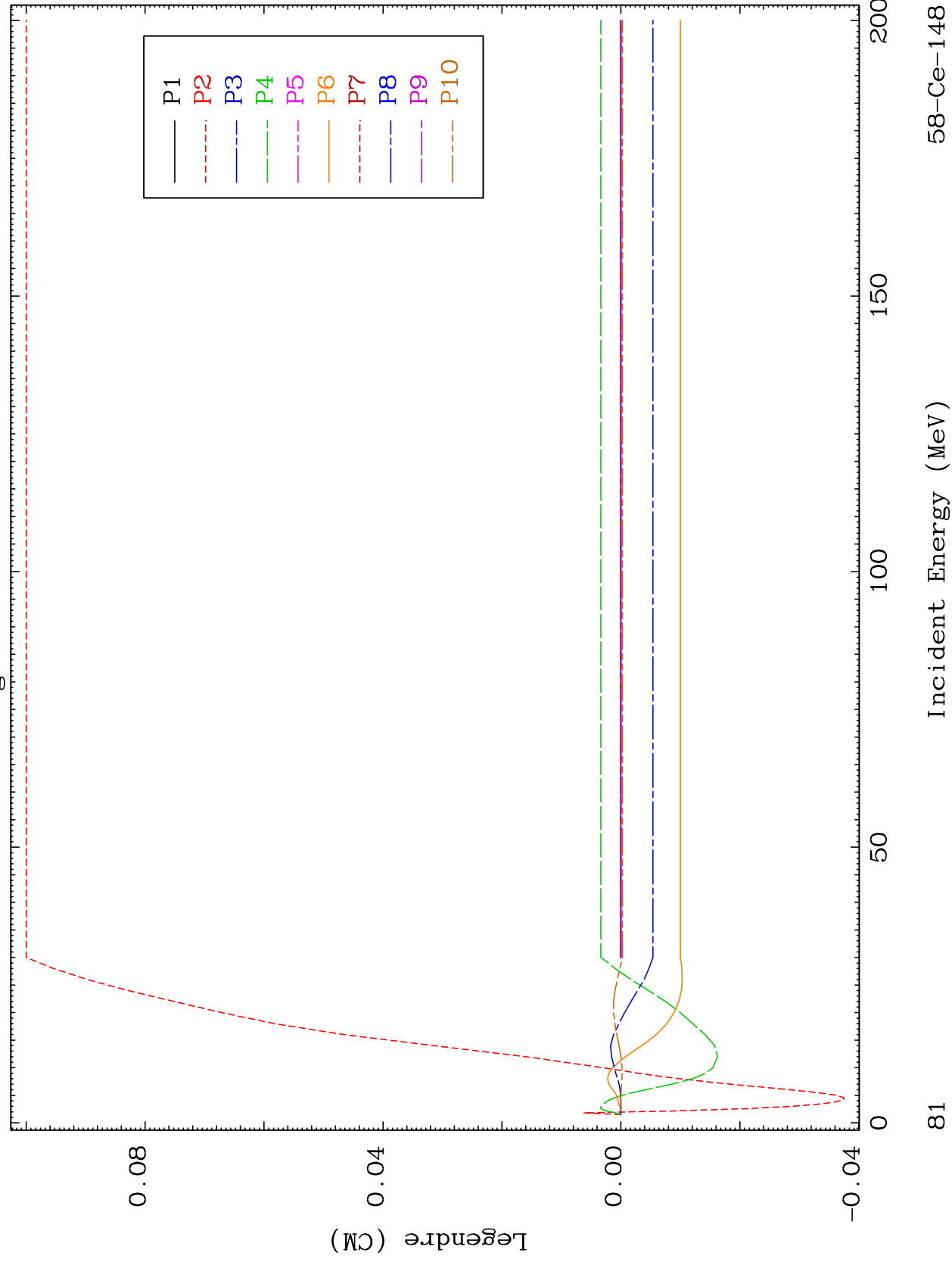


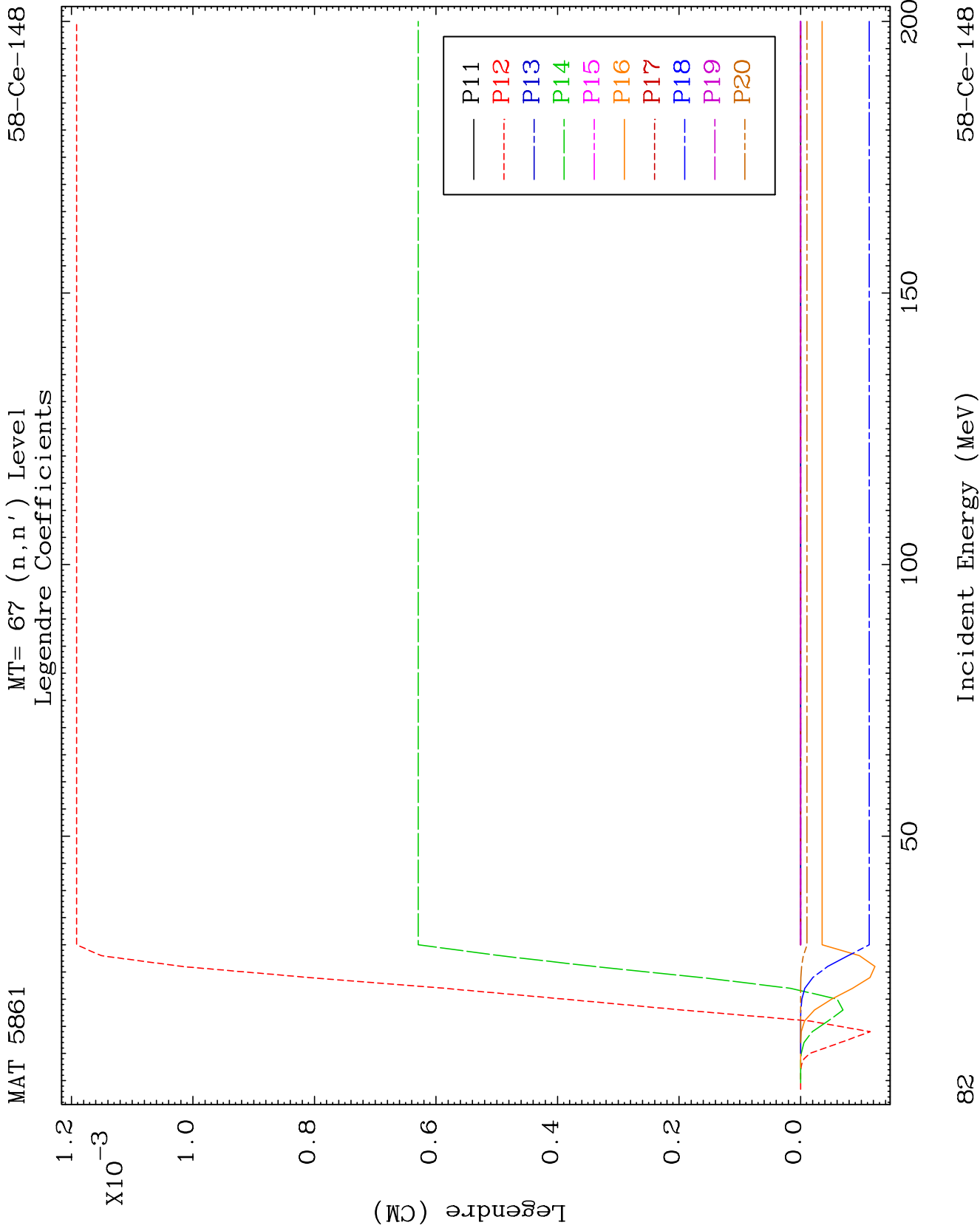


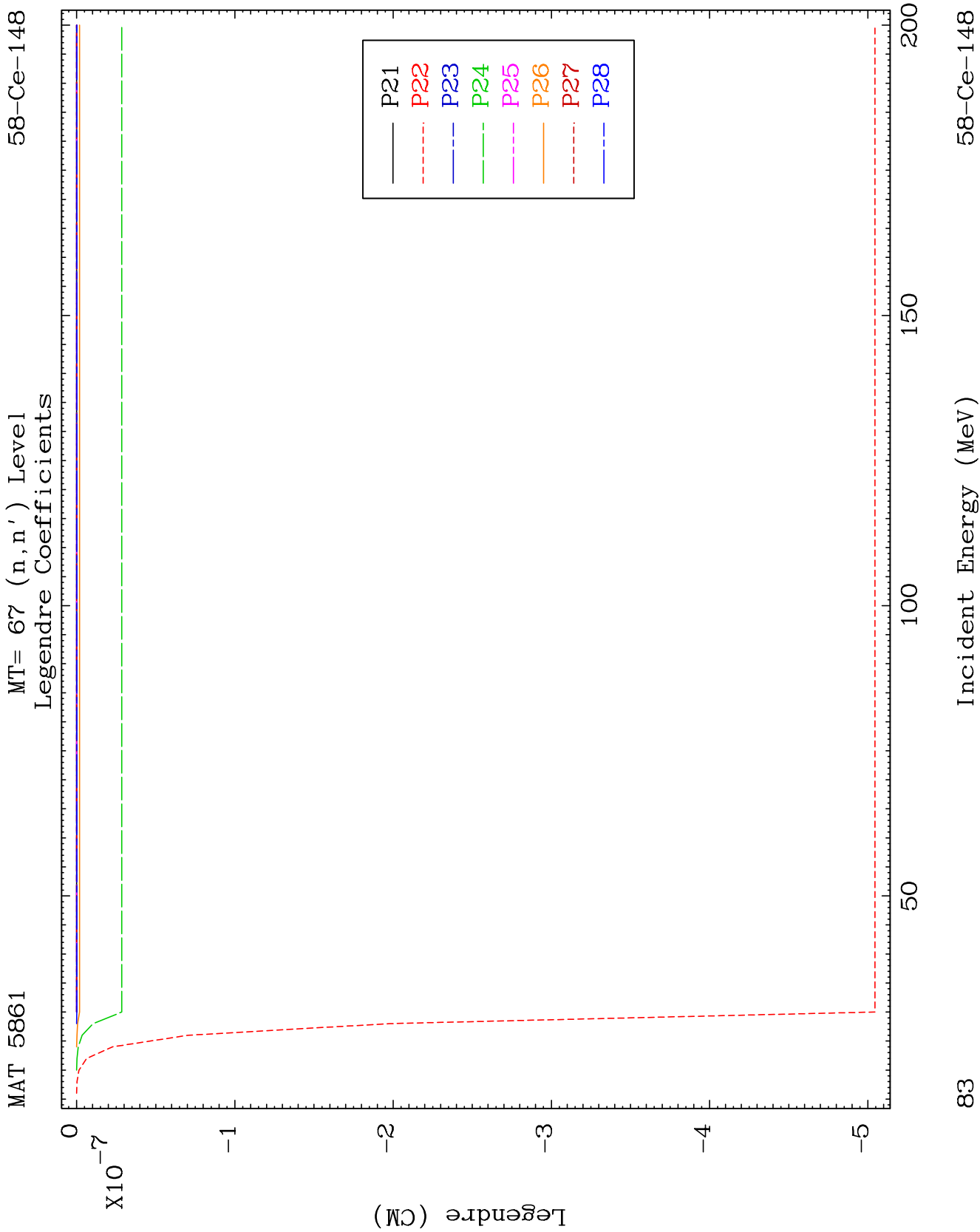
MAT 5861

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

58-Ce-148



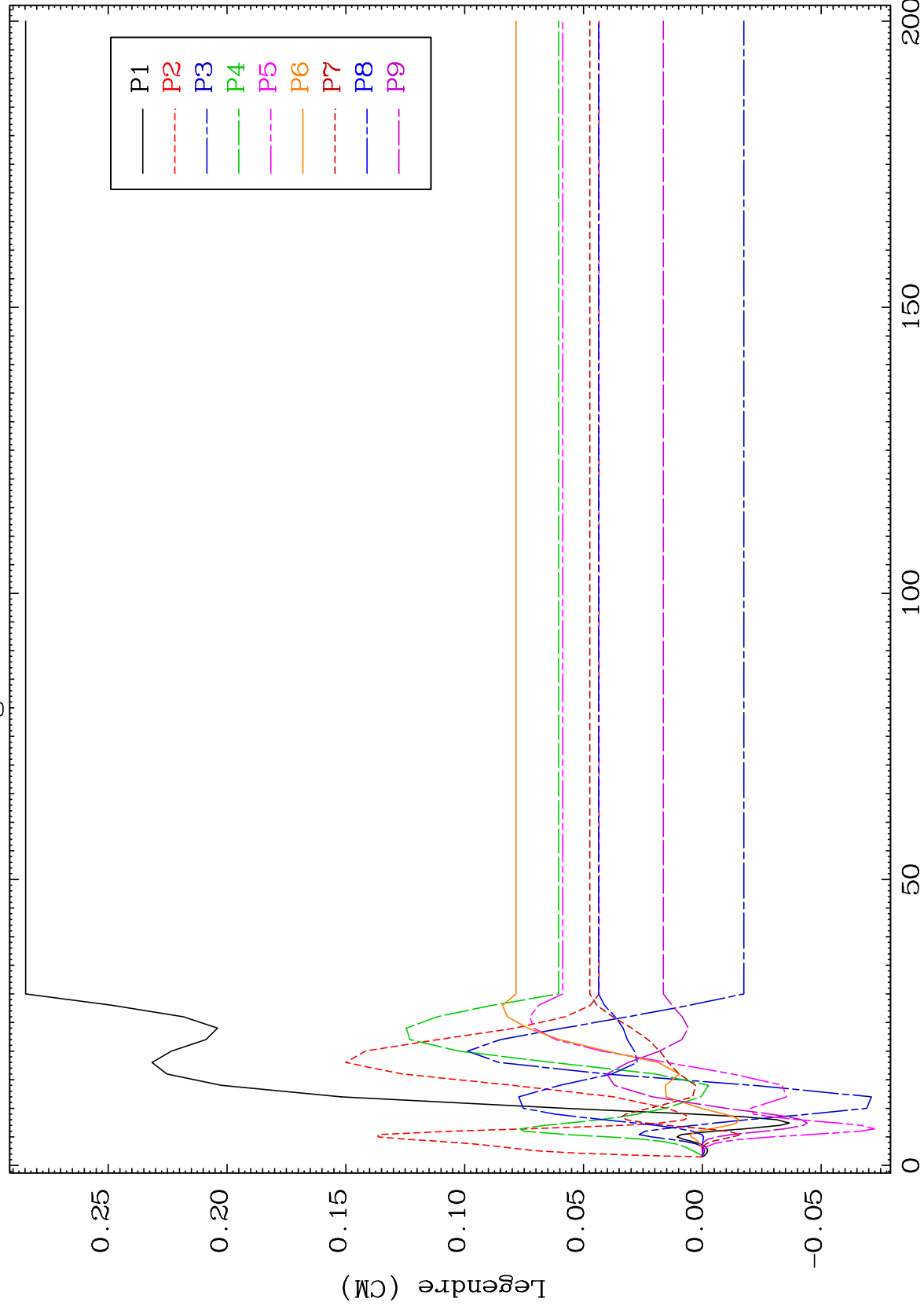




MAT 5861

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

58-Ce-148



84

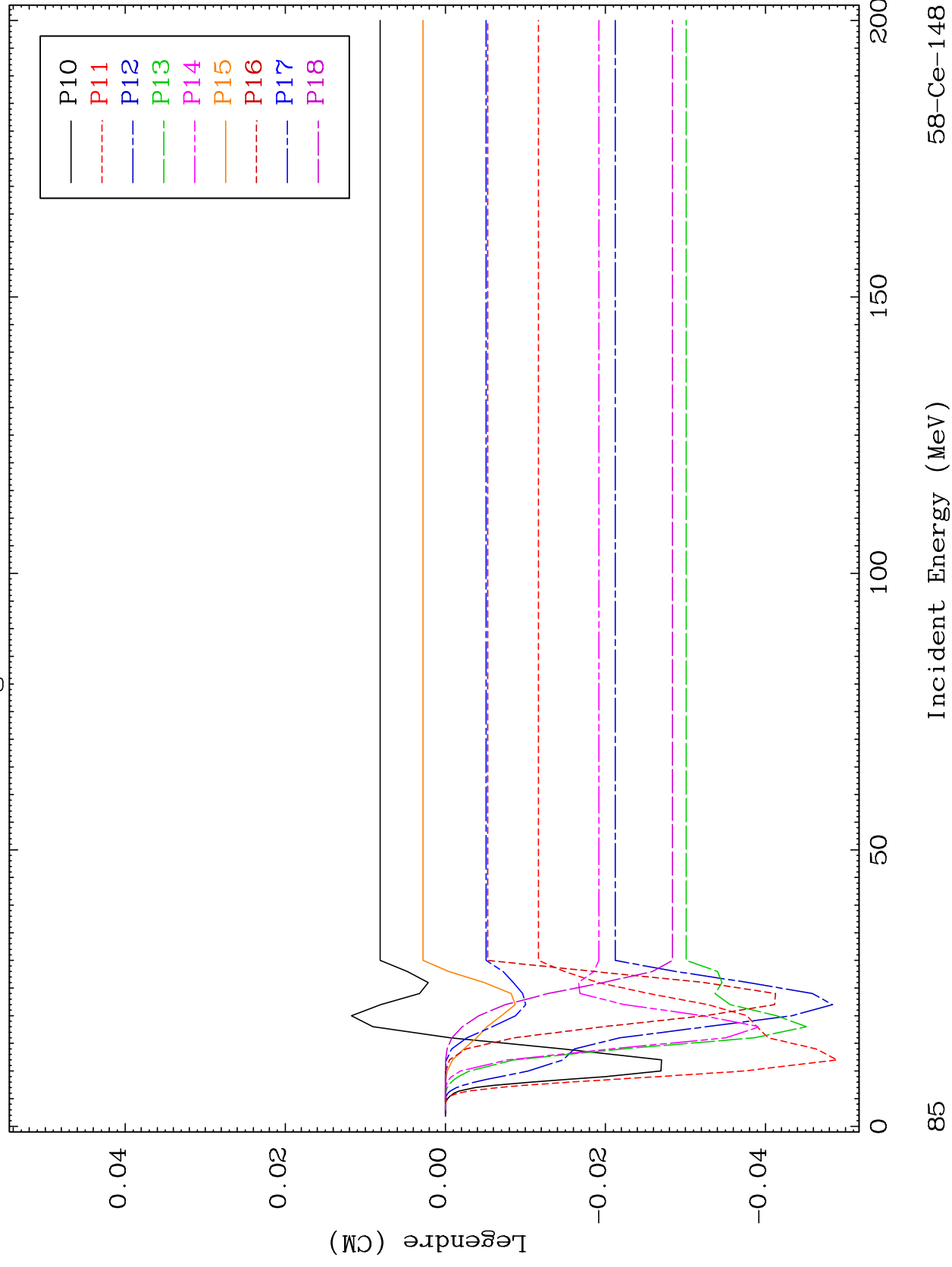
Incident Energy (MeV)

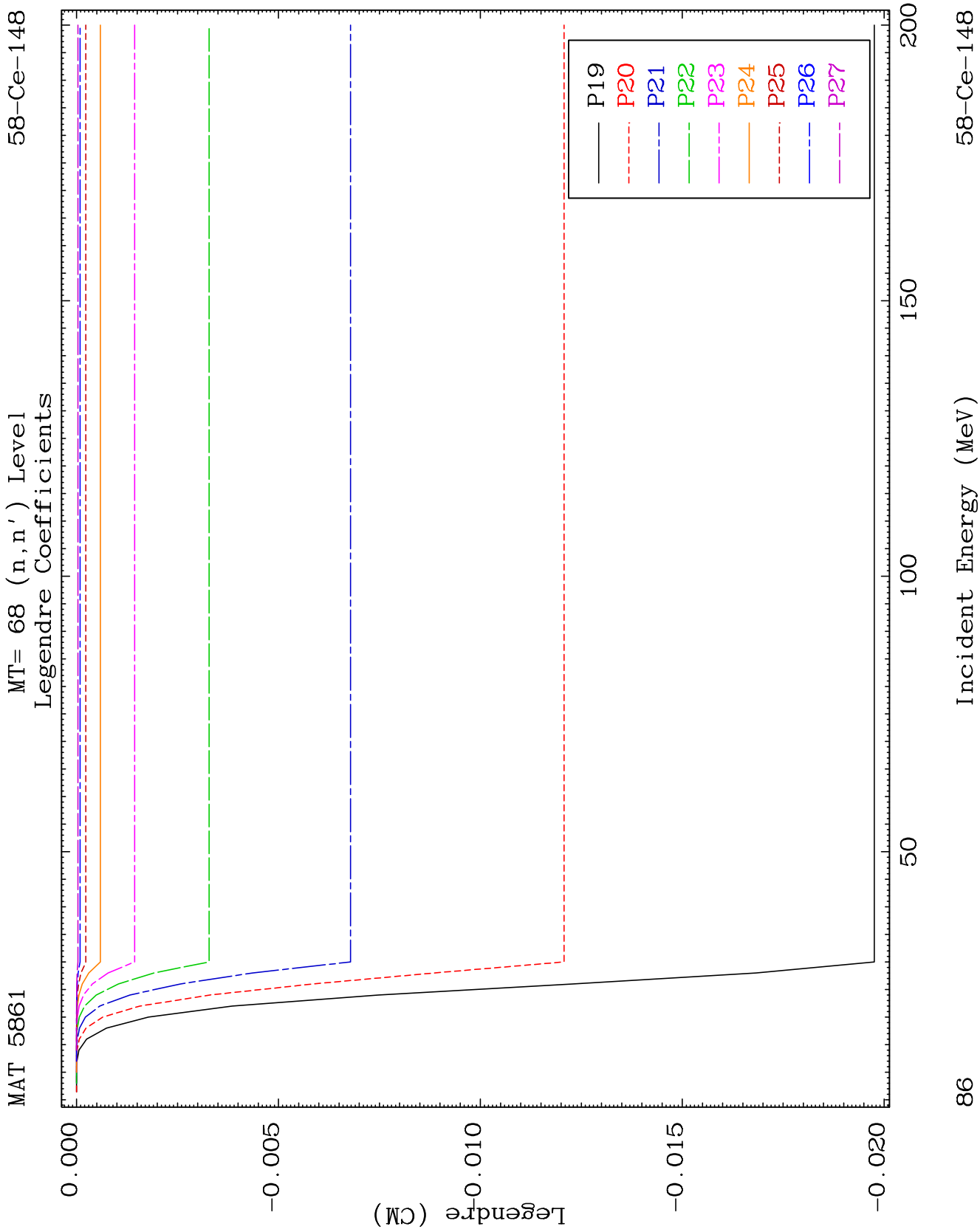
58-Ce-148

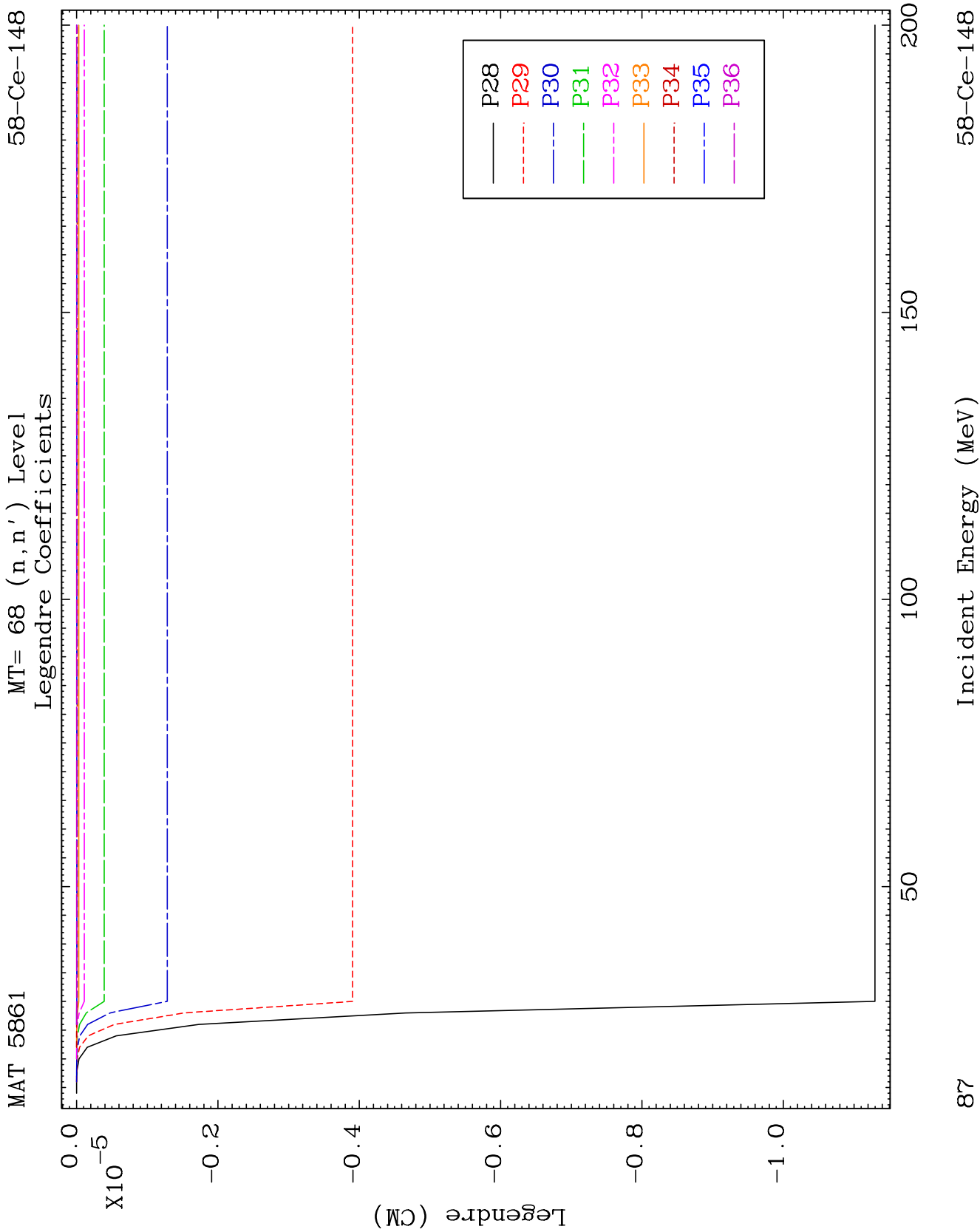
MAT 5861

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

58-Ce-148



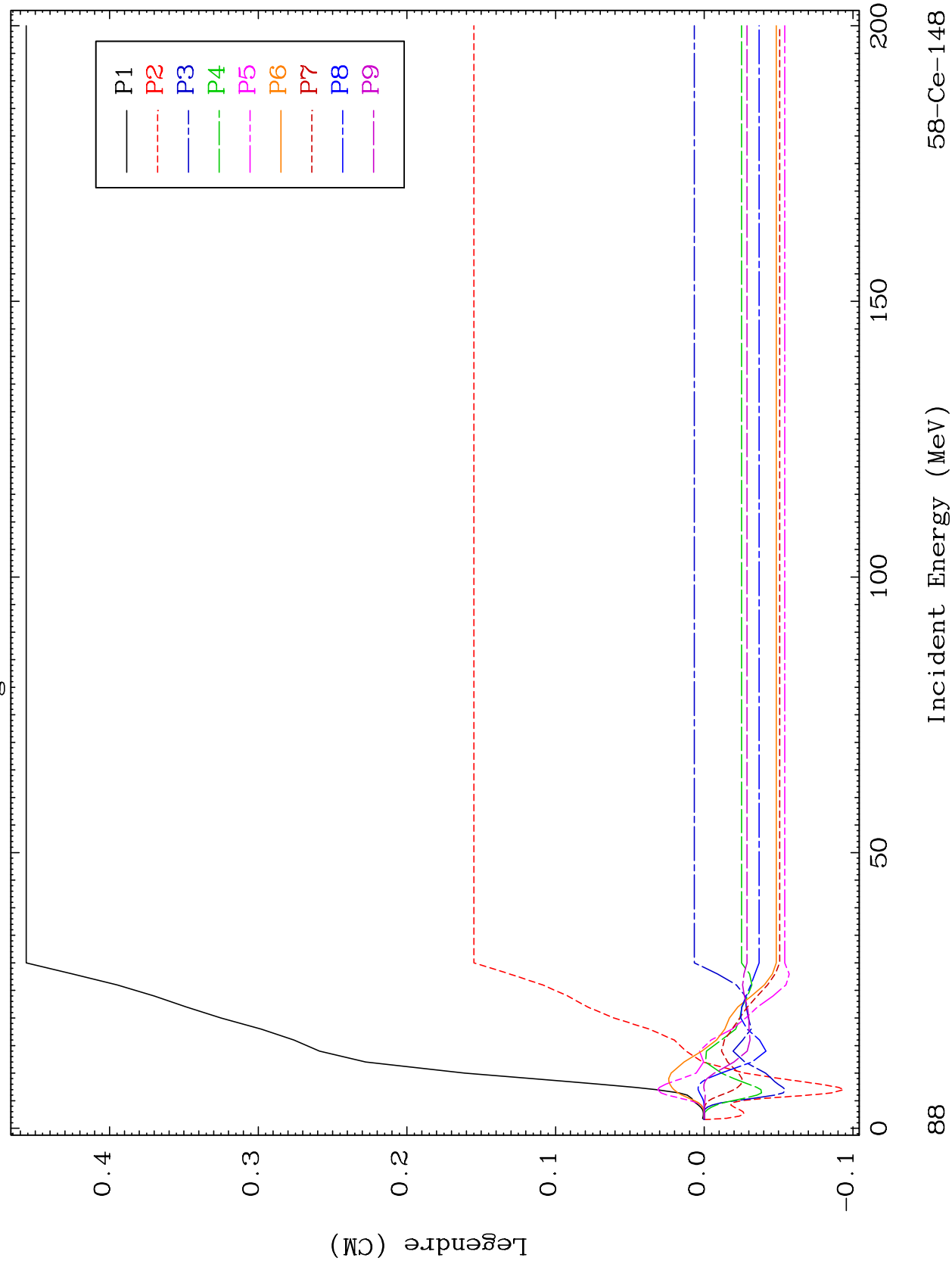




MAT 5861

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

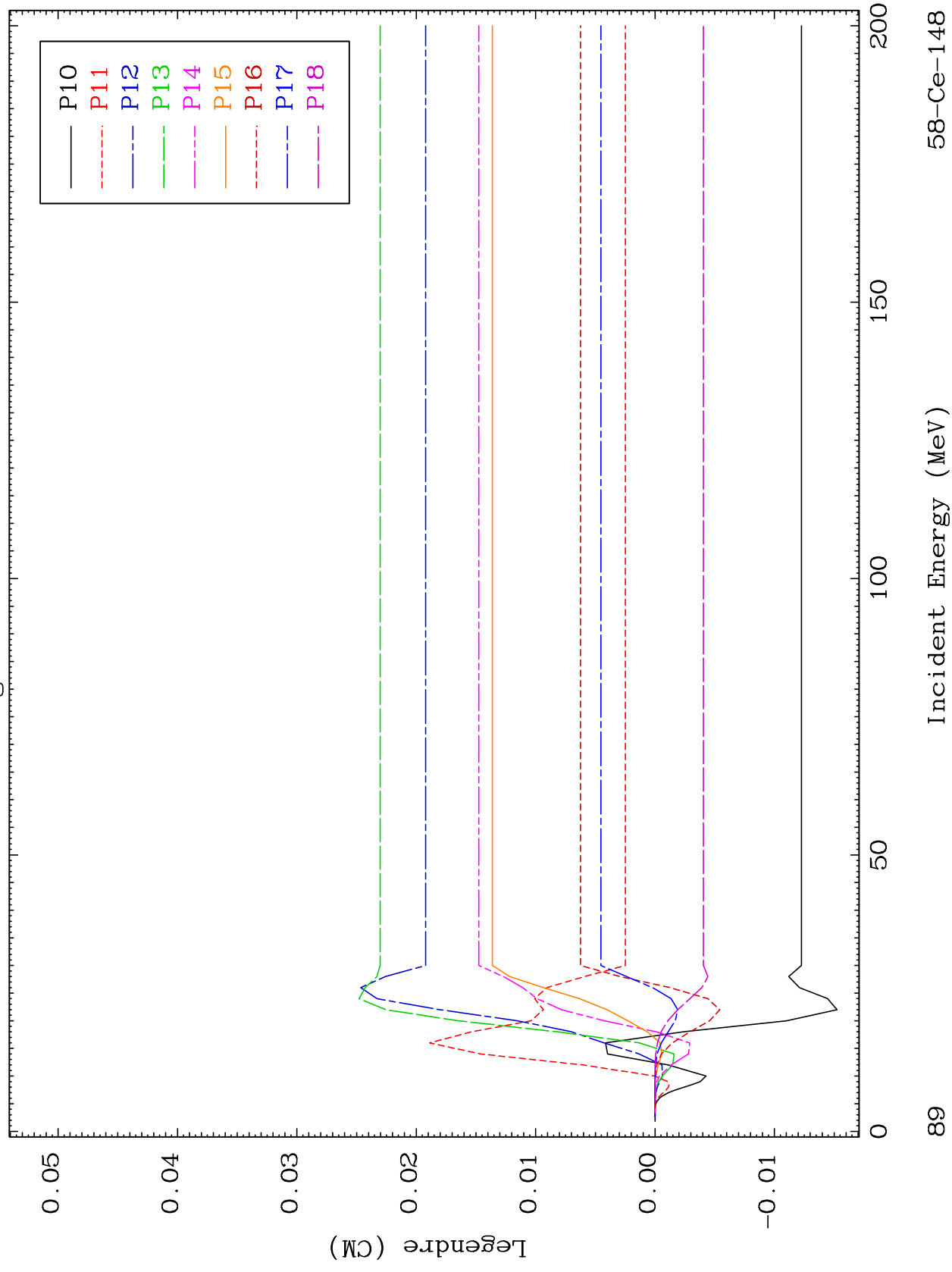
58-Ce-148

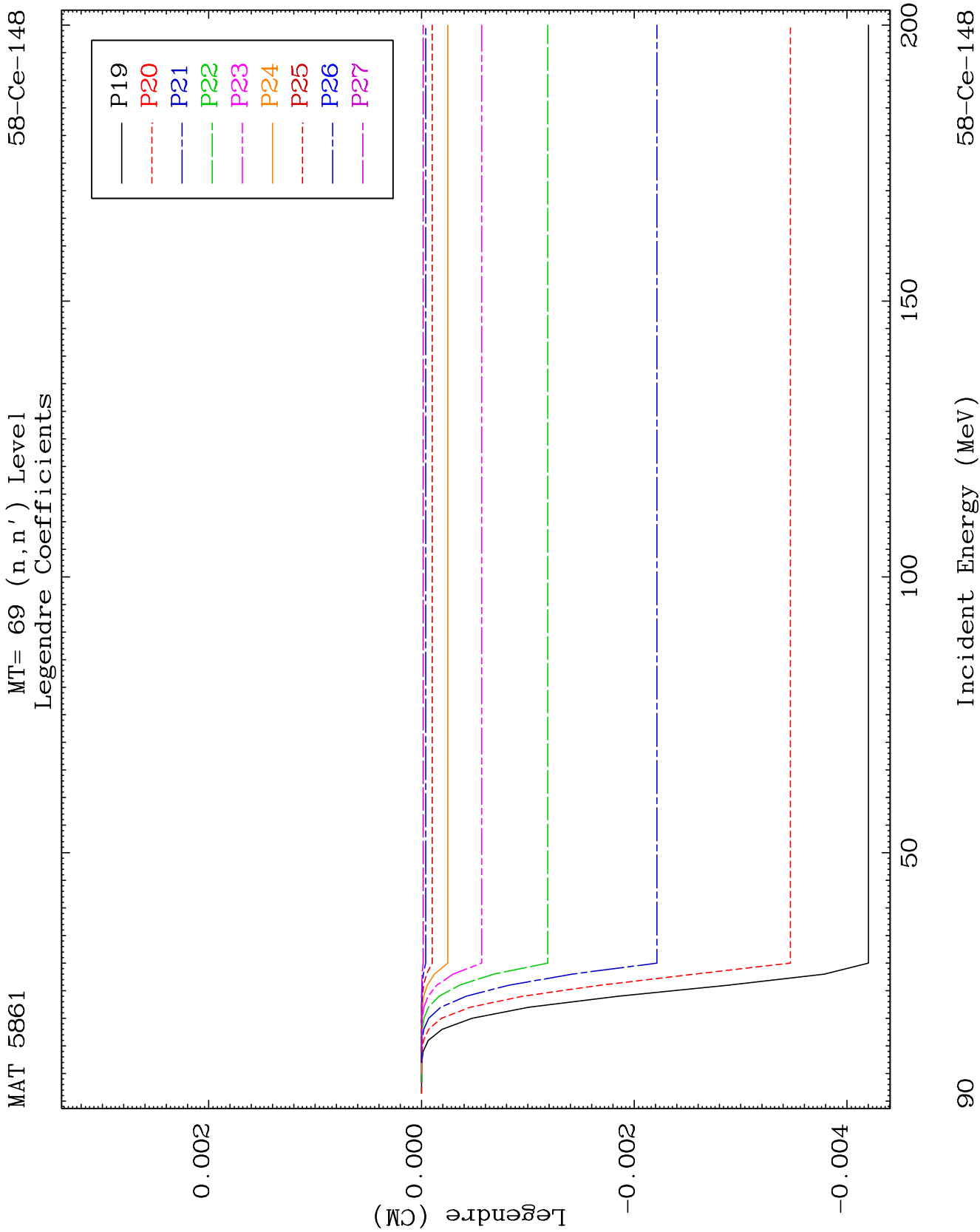


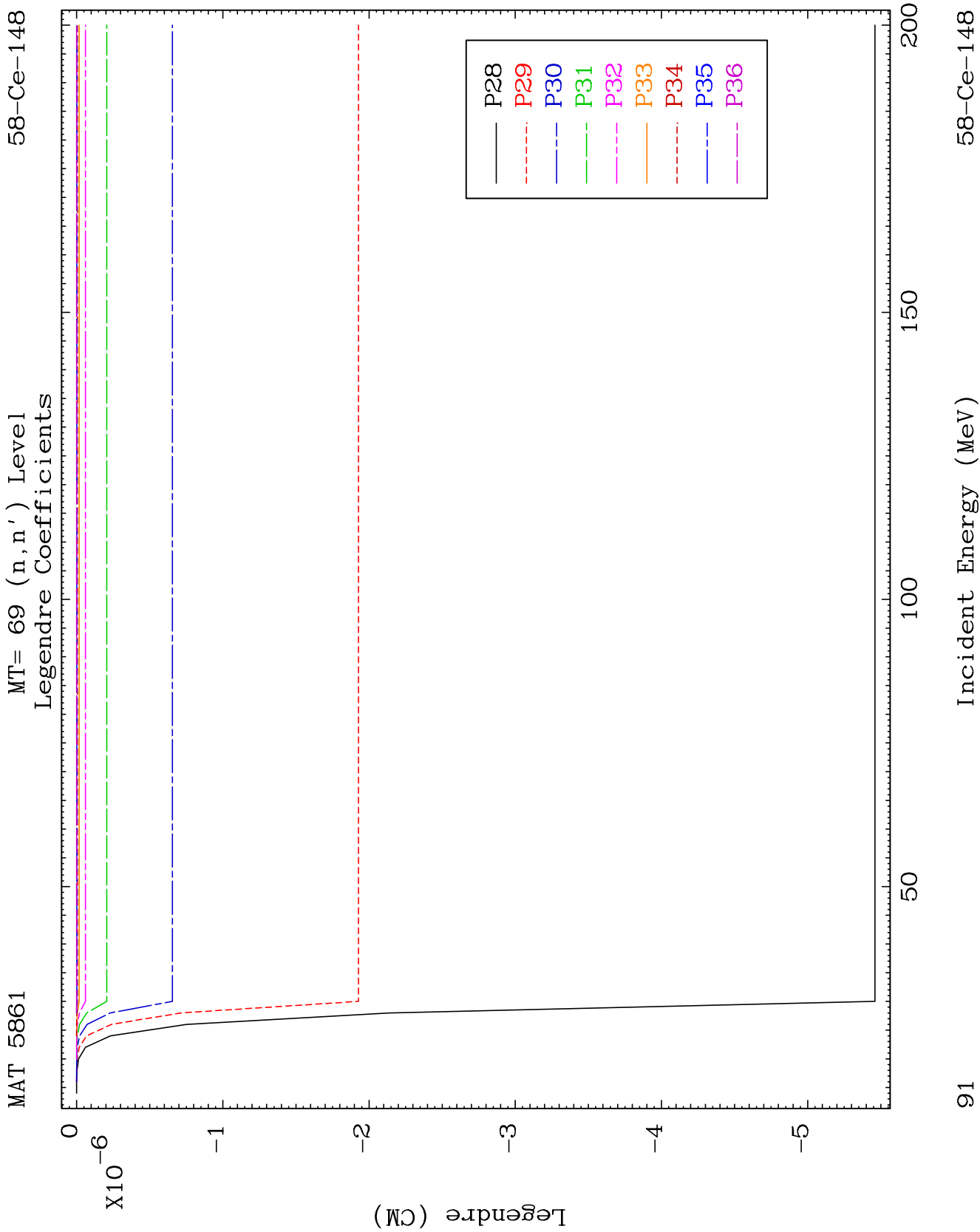
MAT 5861

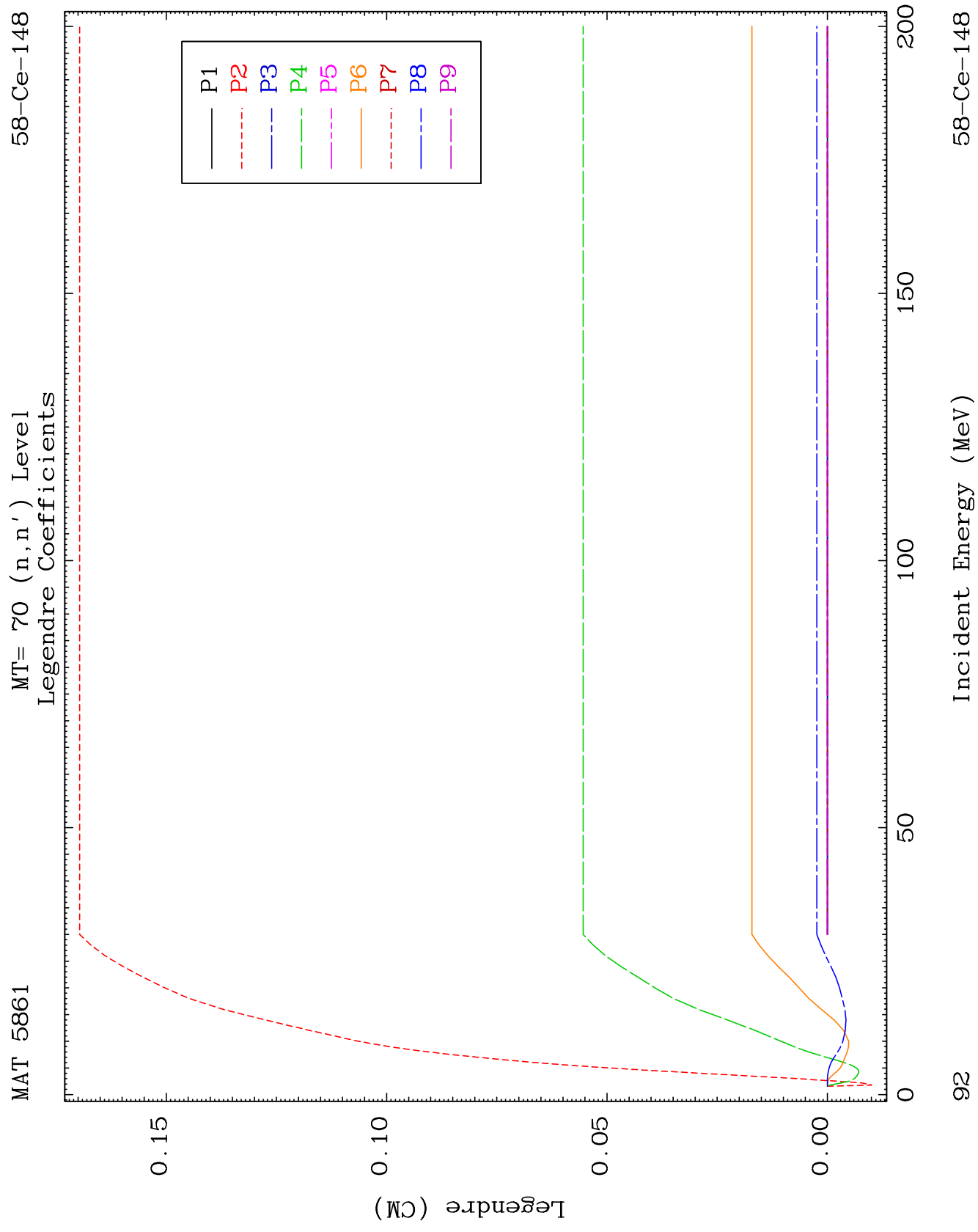
MT= 69 (n, n') Level
Legendre Coefficients

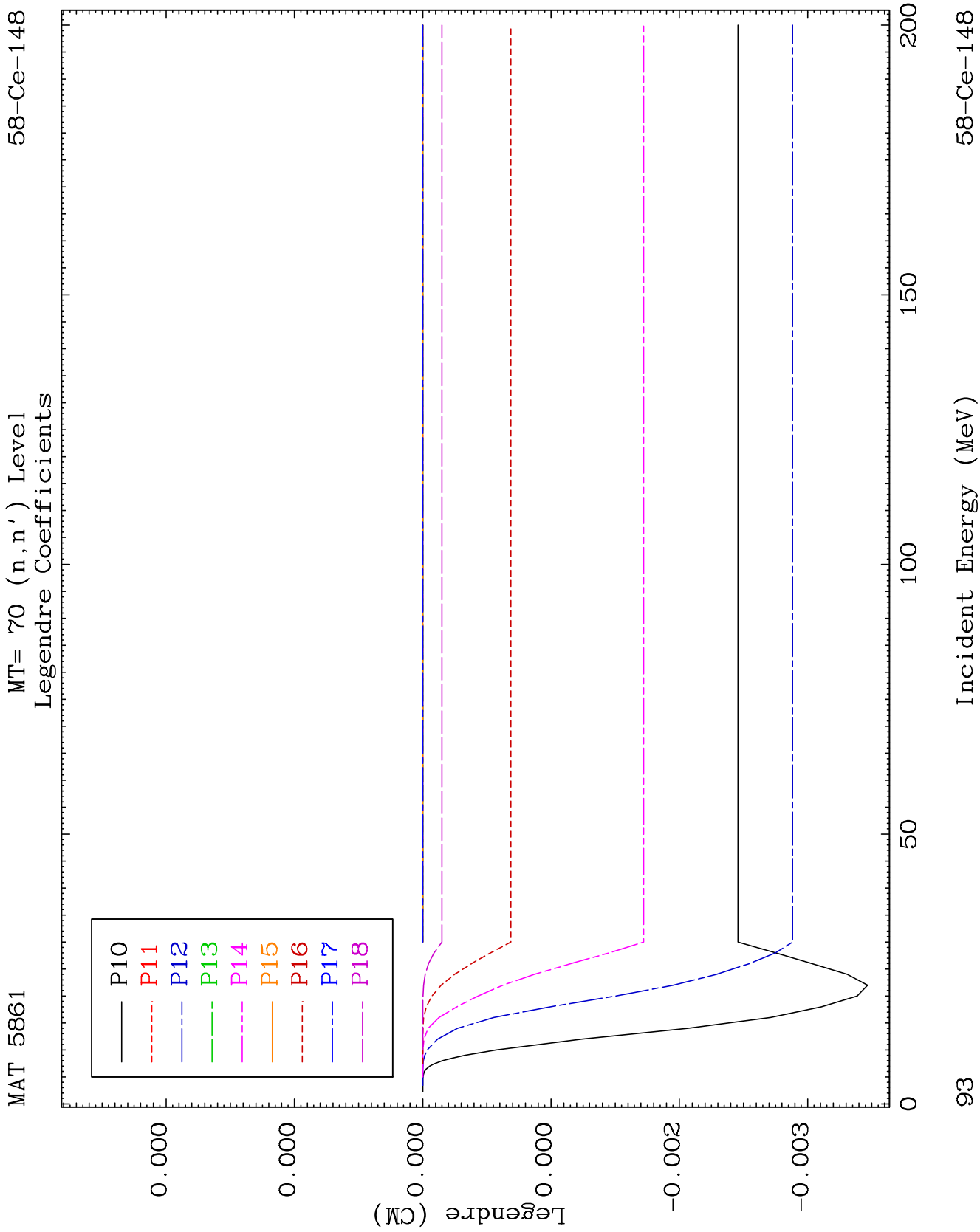
58-Ce-148

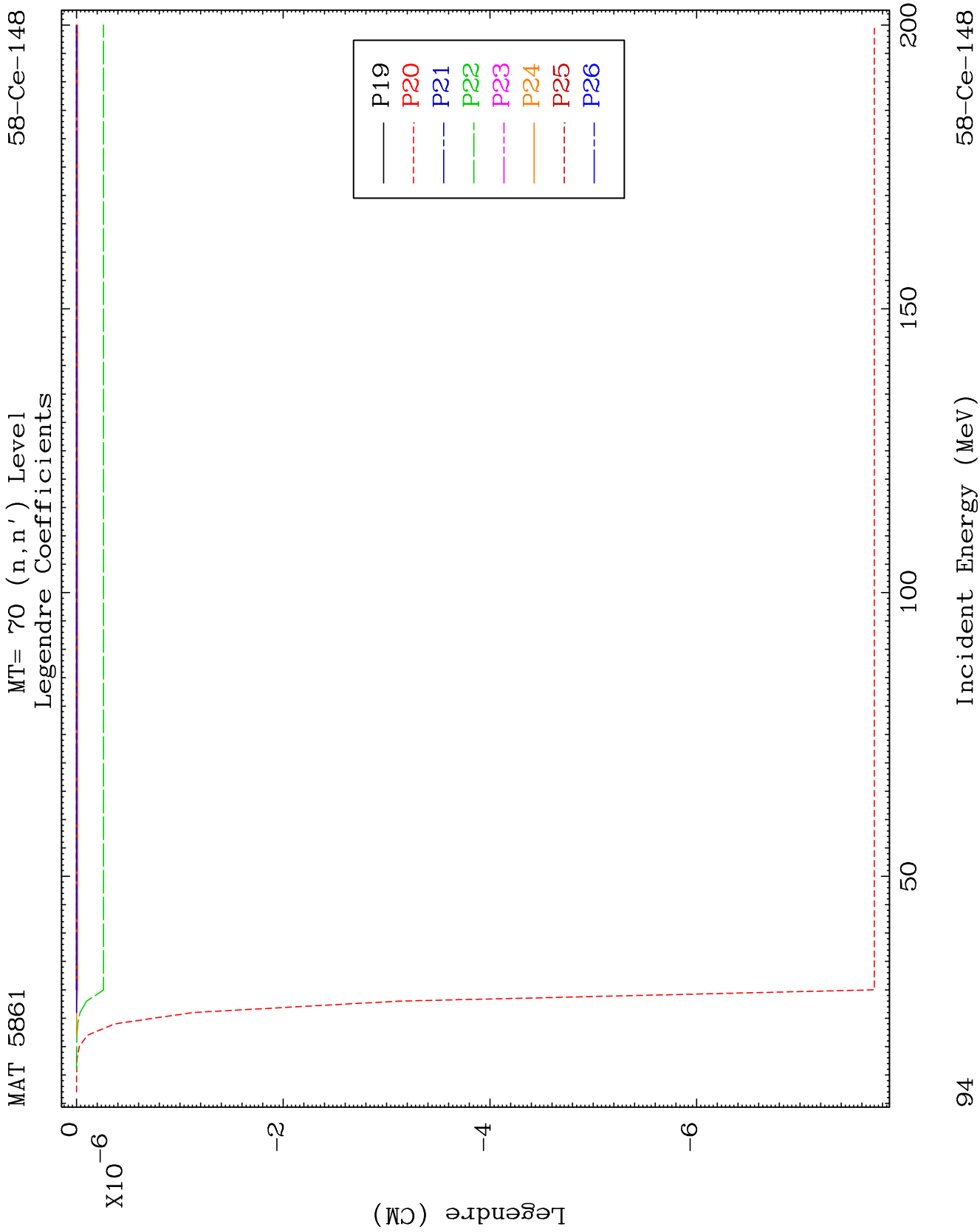








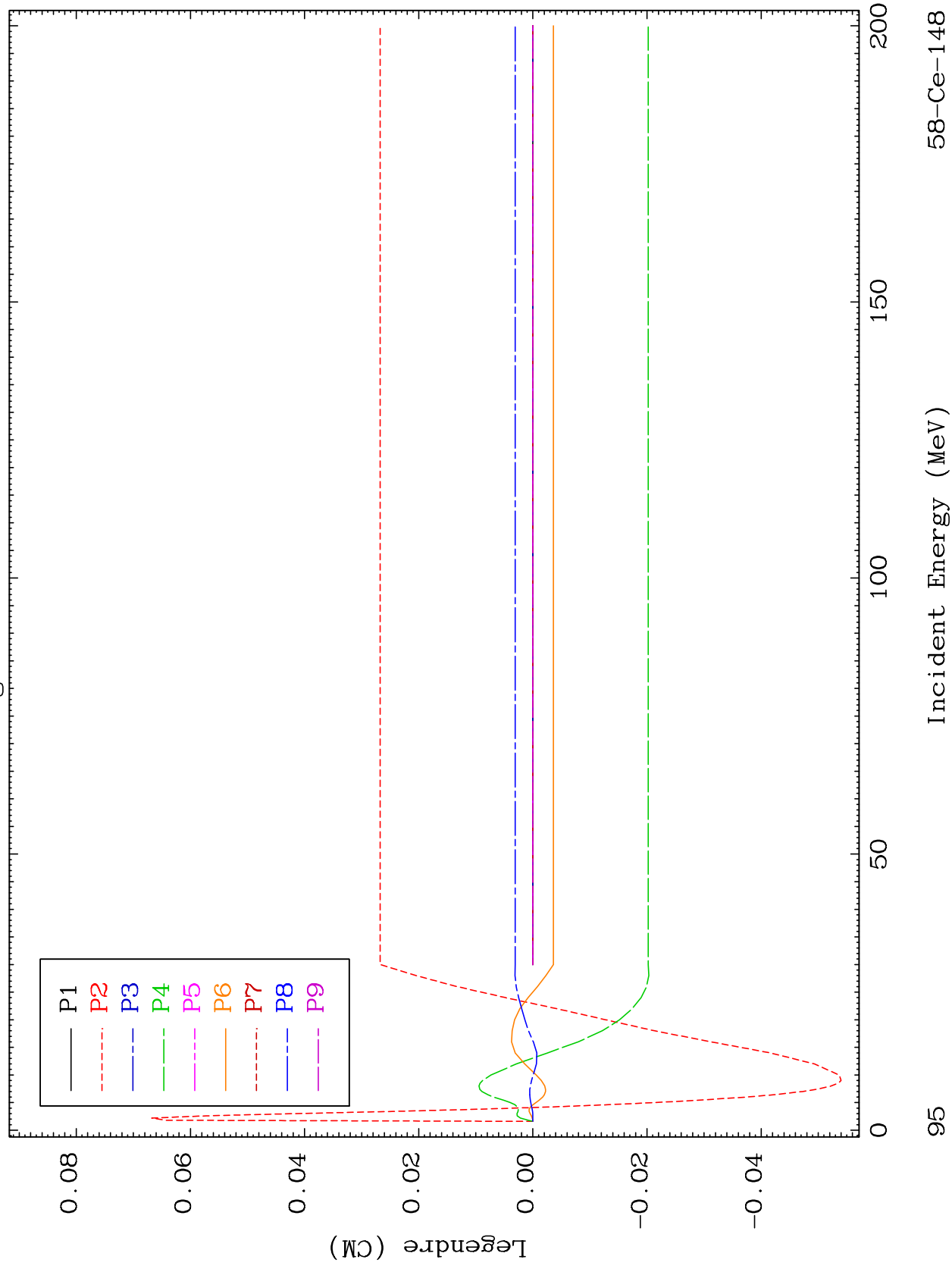


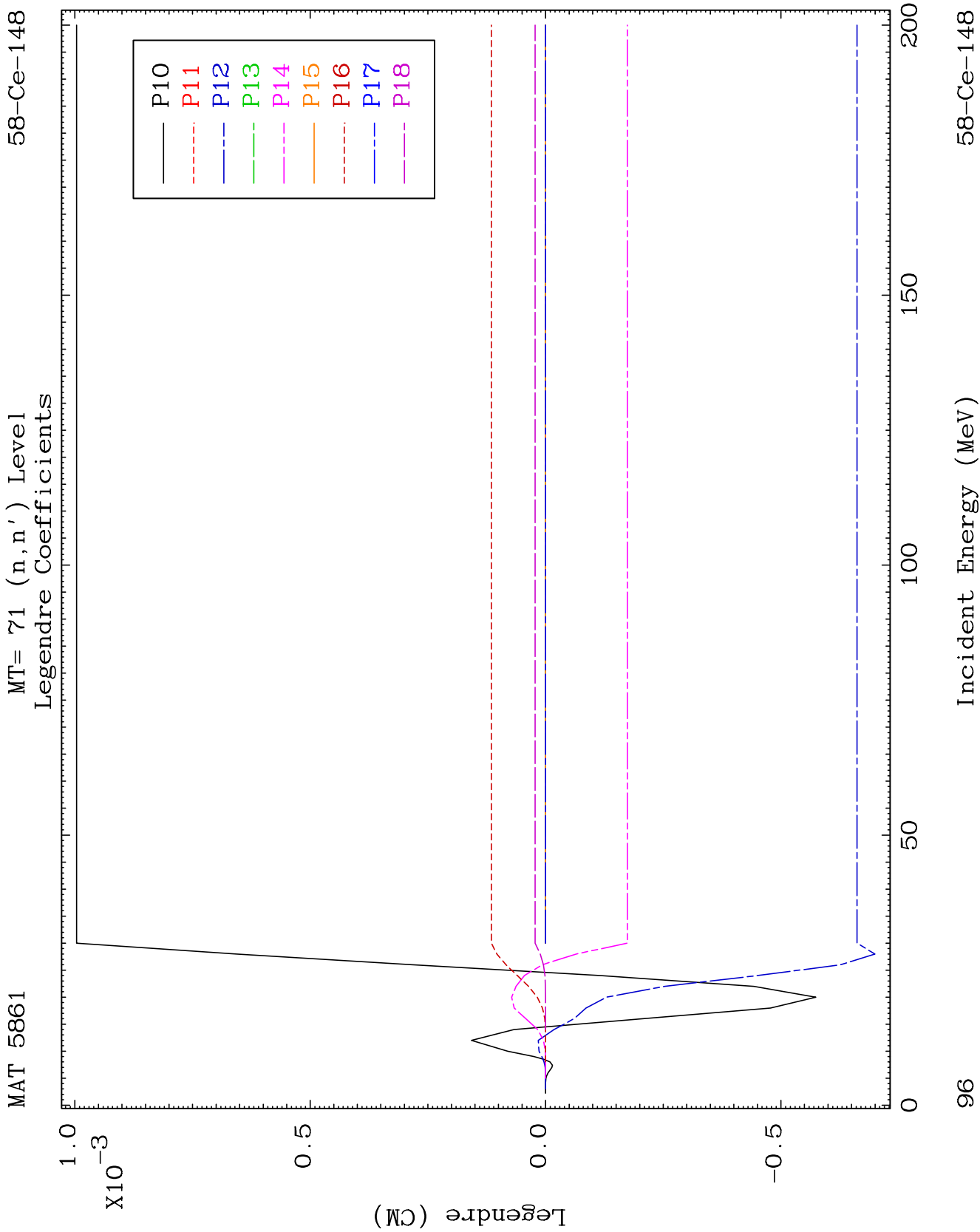


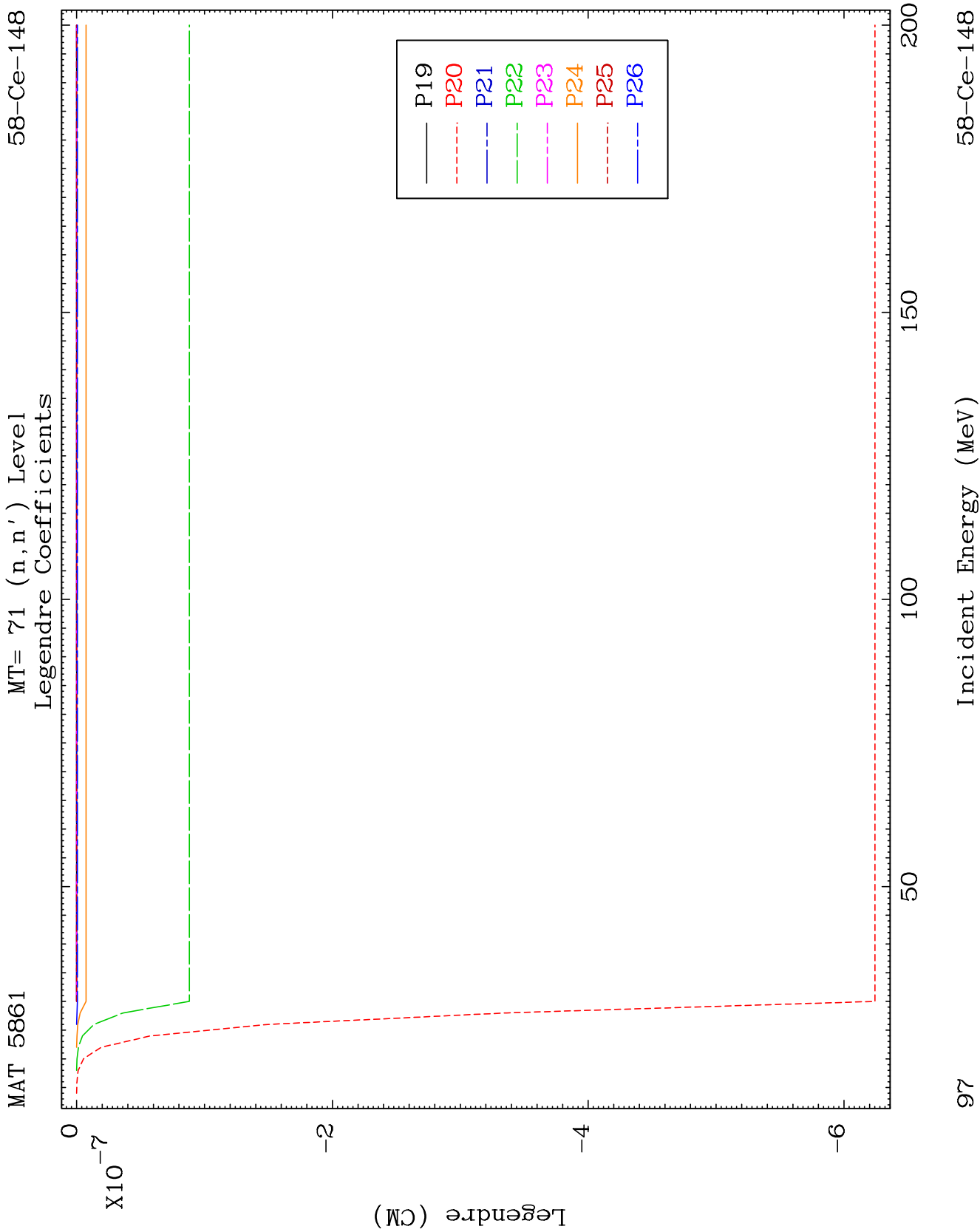
MAT 5861

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

58-Ce-148



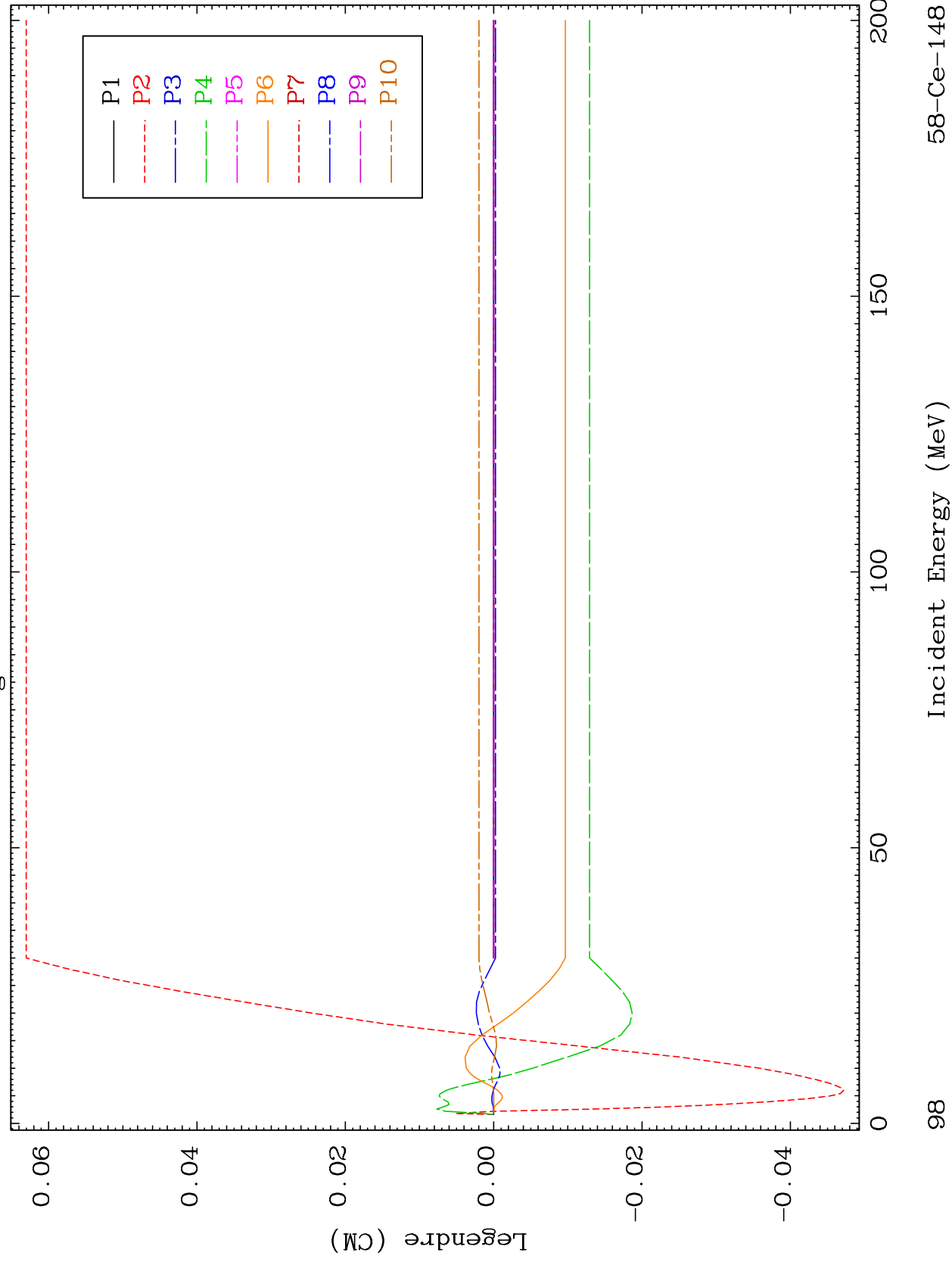




MAT 5861

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

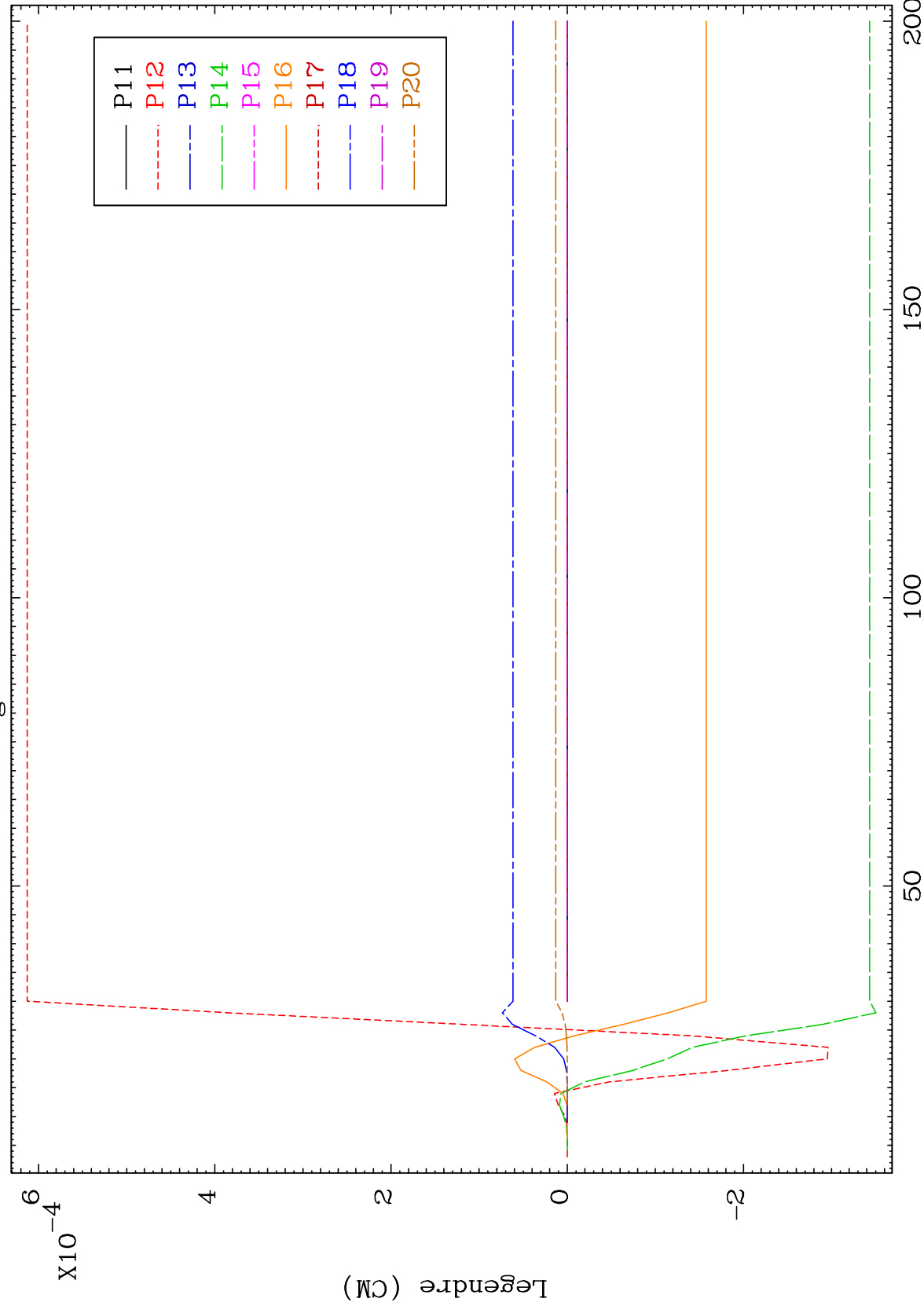
58-Ce-148



MAT 5861

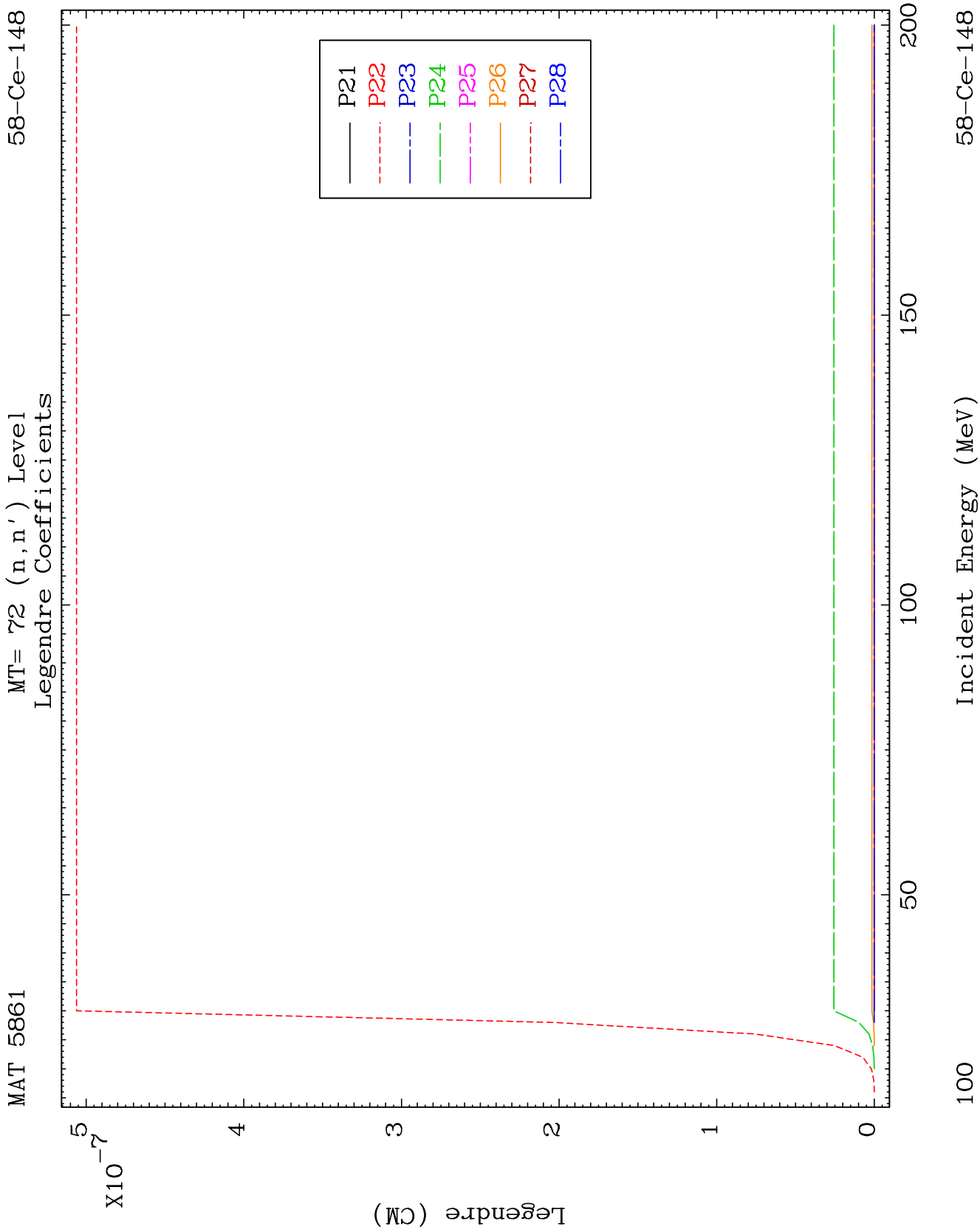
MT= 72 (n, n') Level
Legendre Coefficients

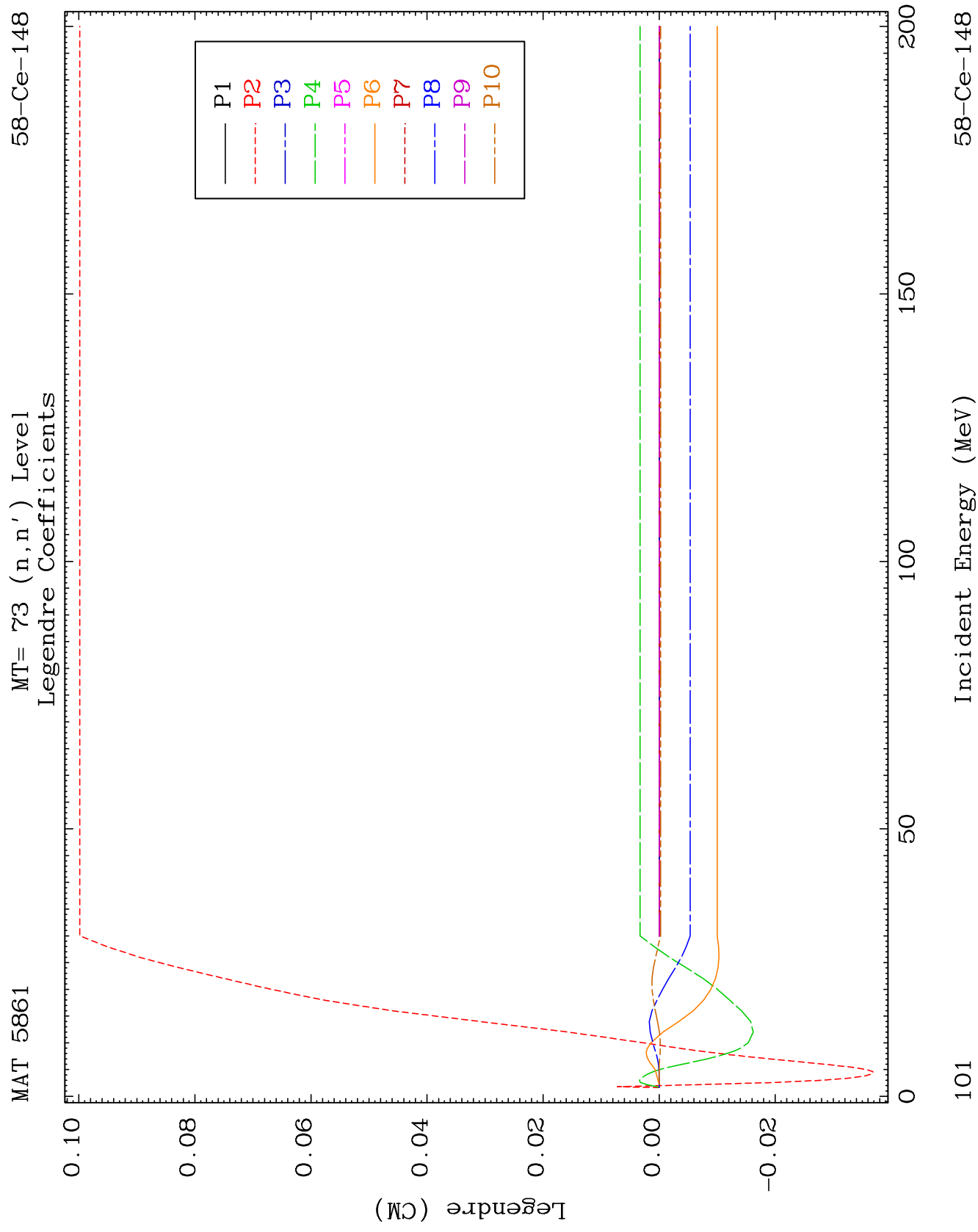
58-Ce-148

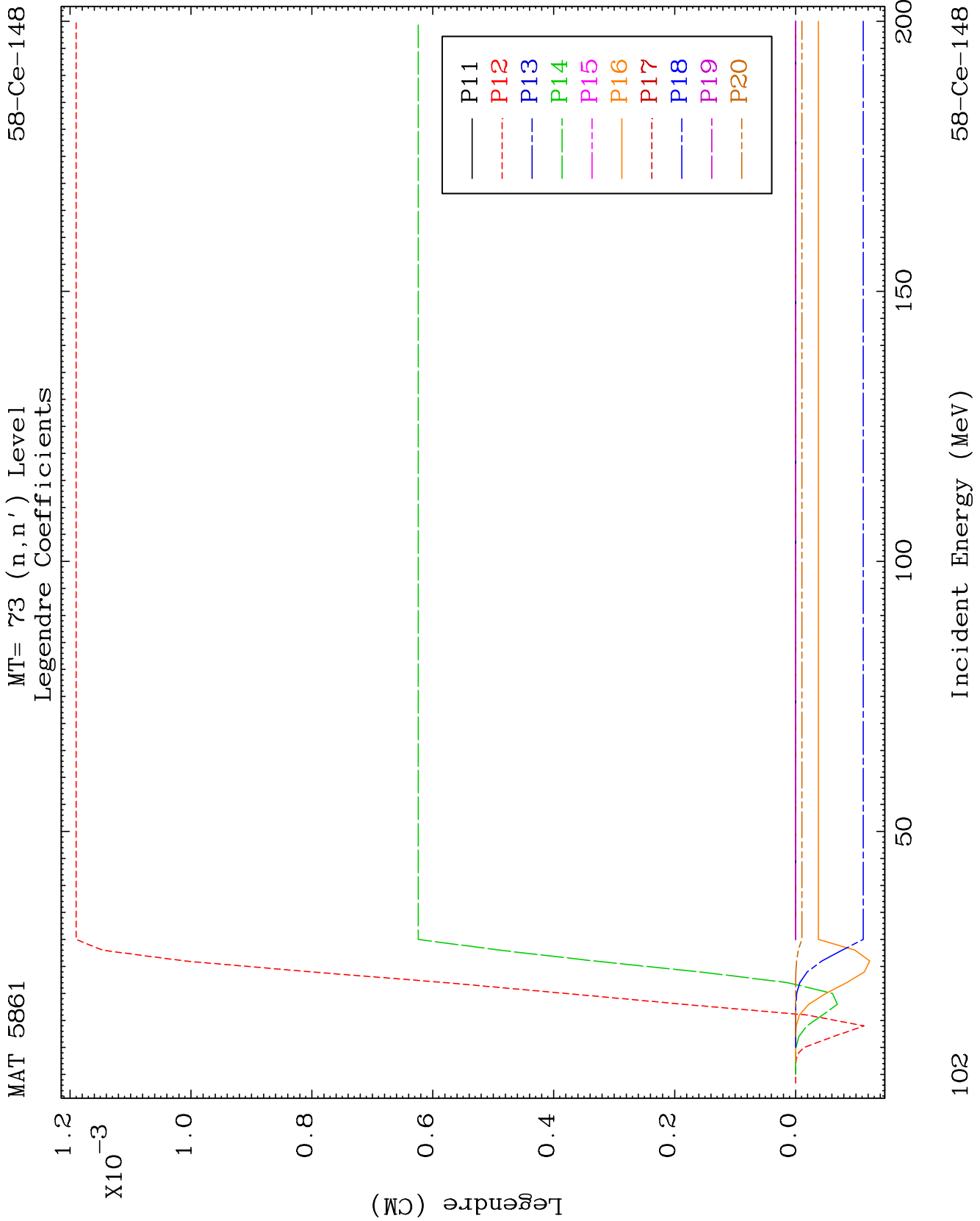


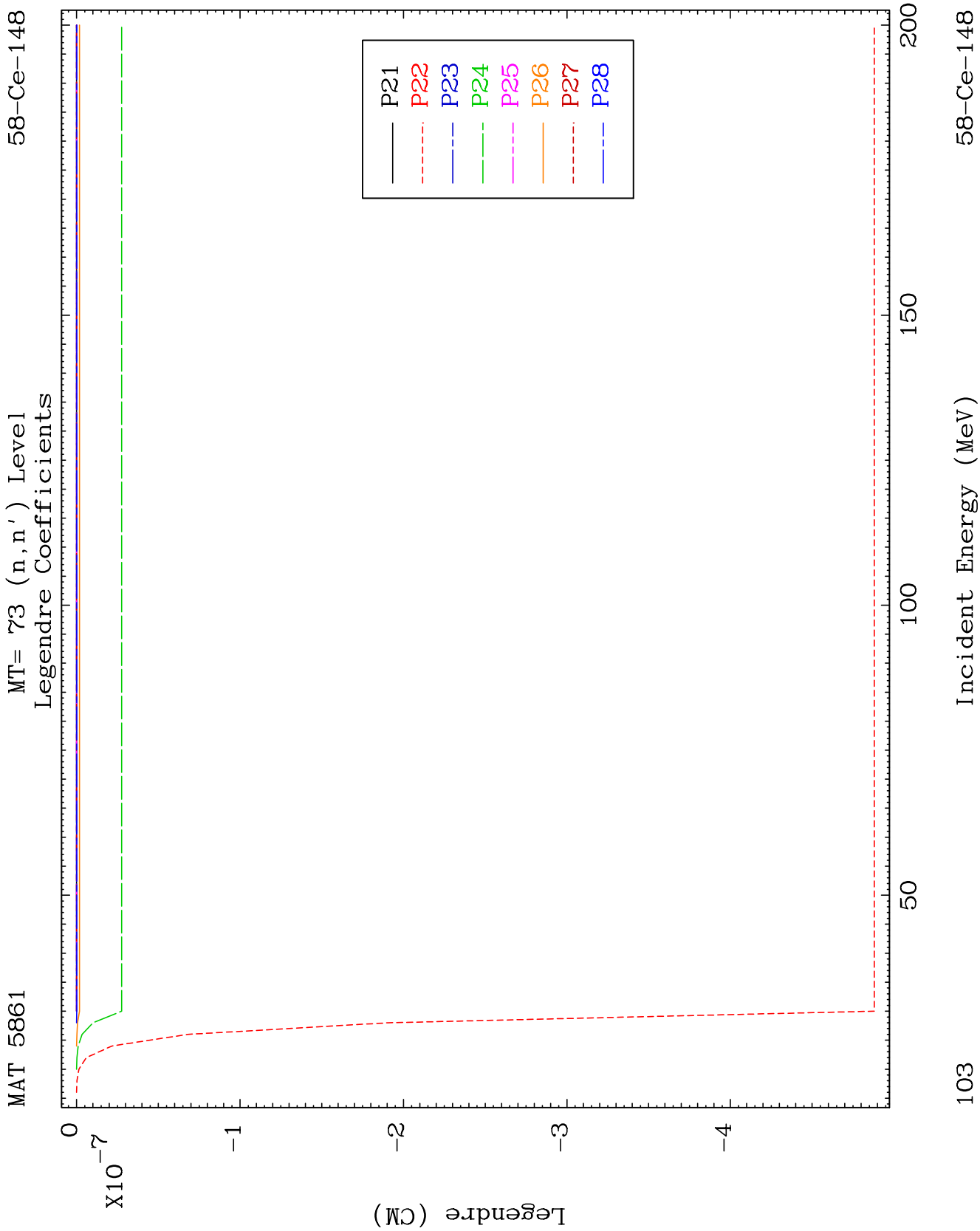
99

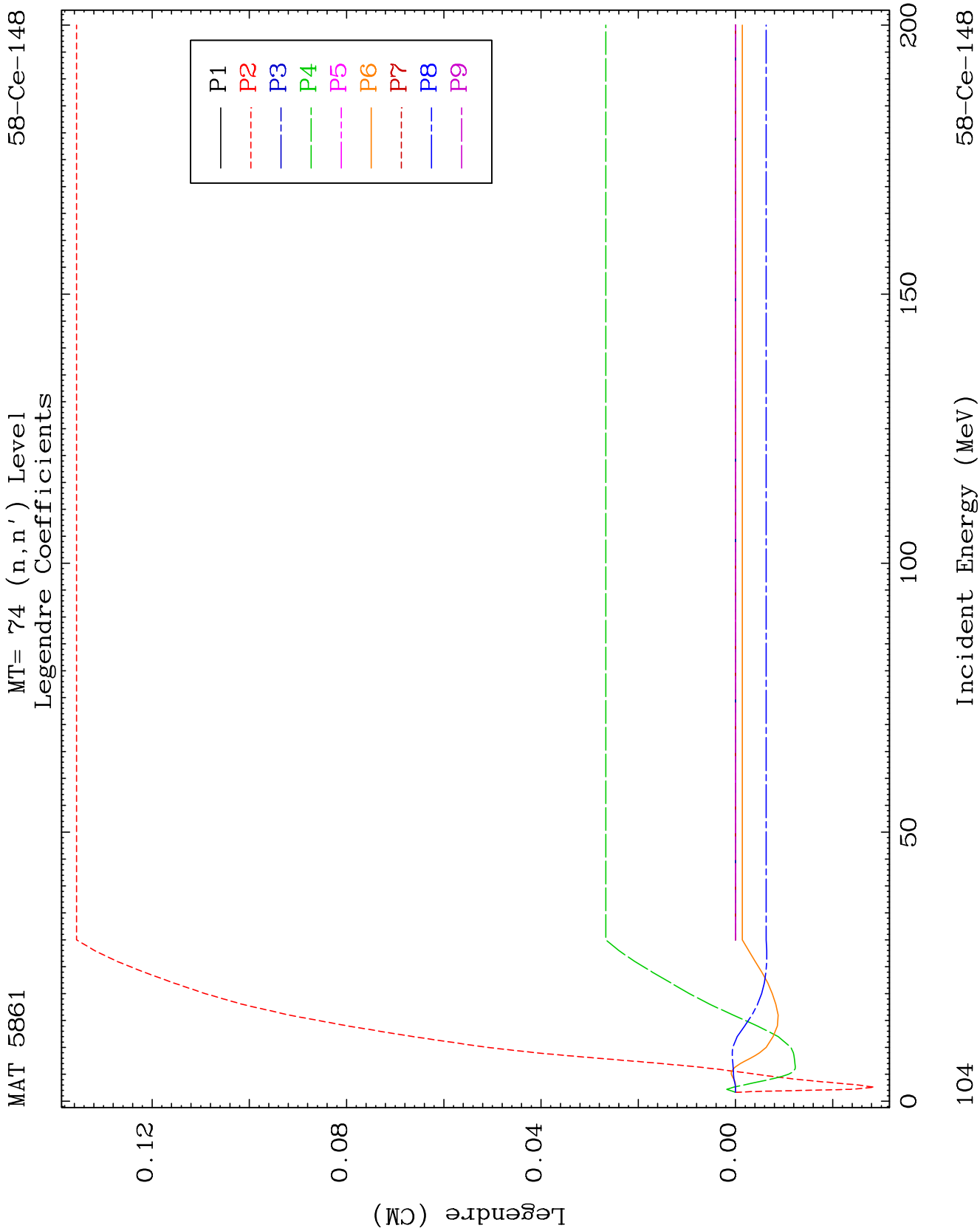
Incident Energy (MeV) 58-Ce-148

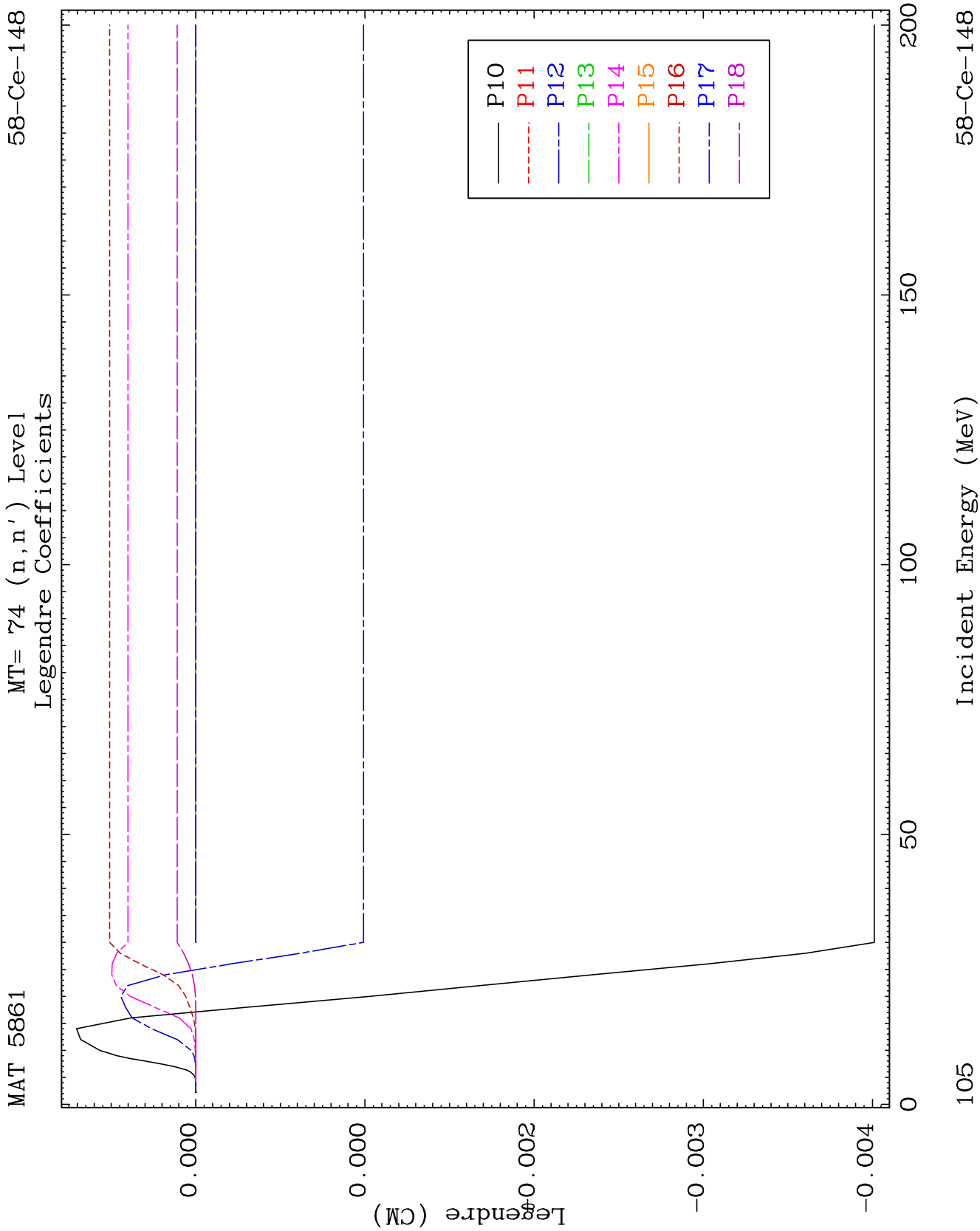










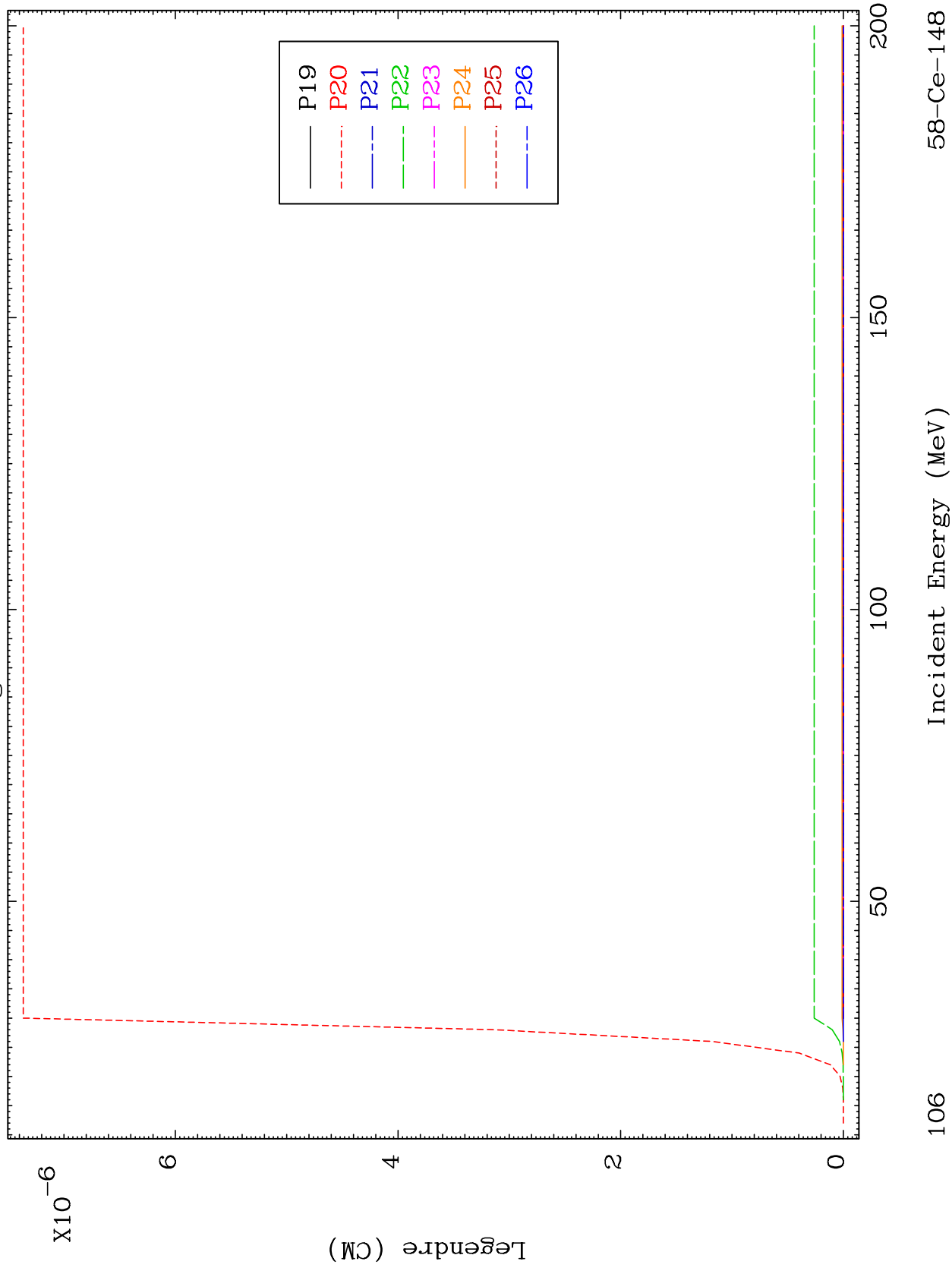


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MT=74 (n,n') Level

58-Ce-148

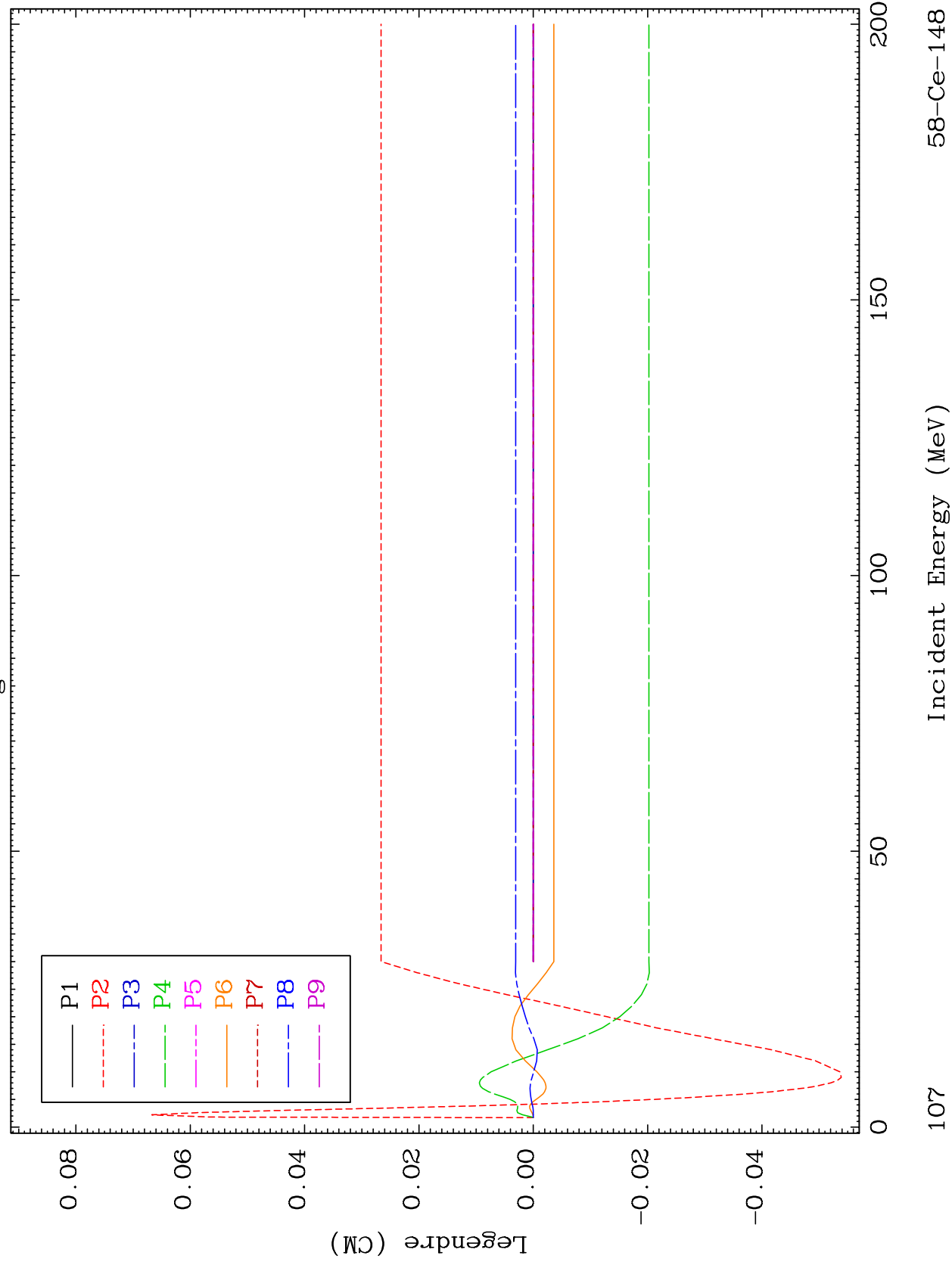
Legendre Coefficients

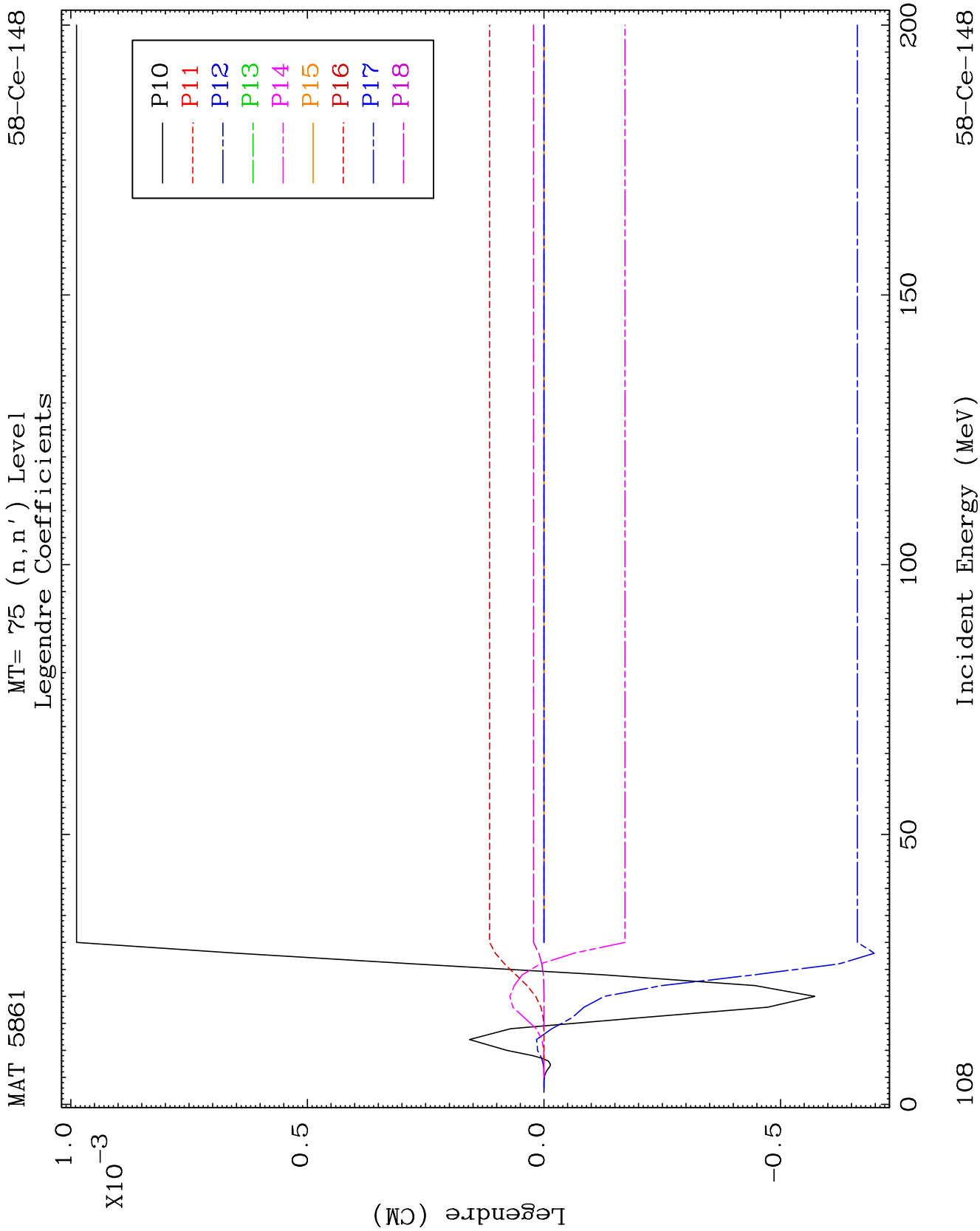


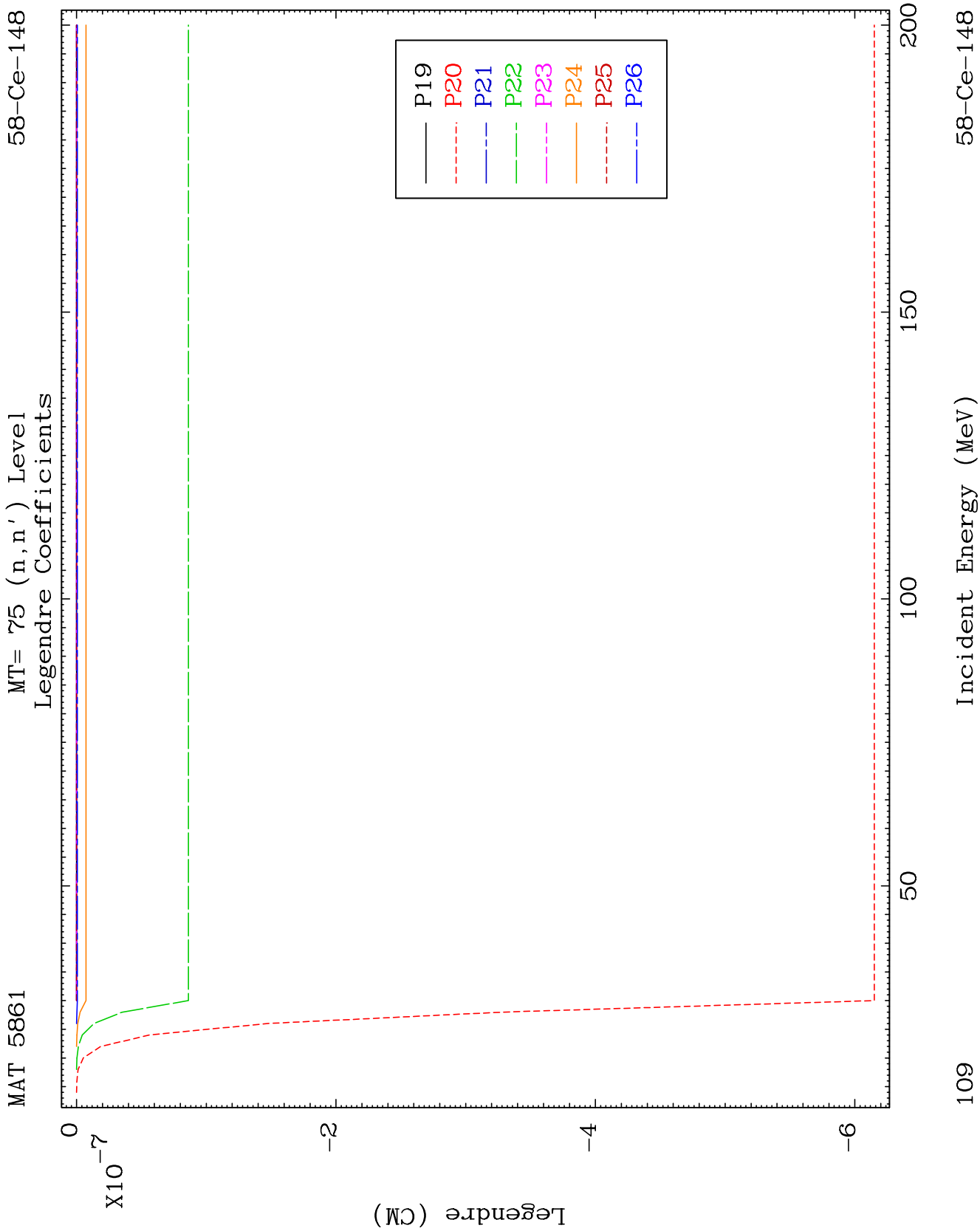
MAT 5861

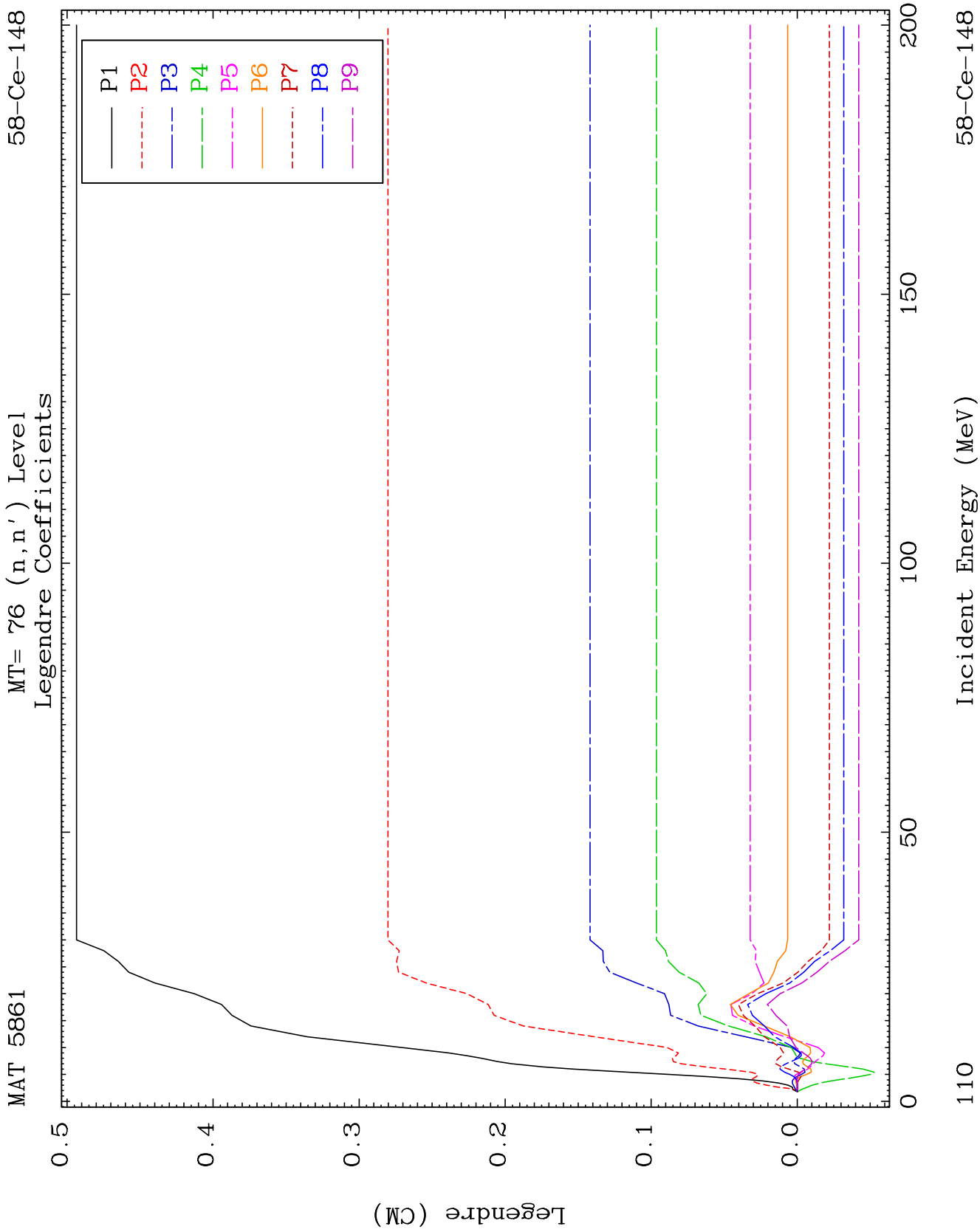
MT= 75 (n, n') Level
Legendre Coefficients

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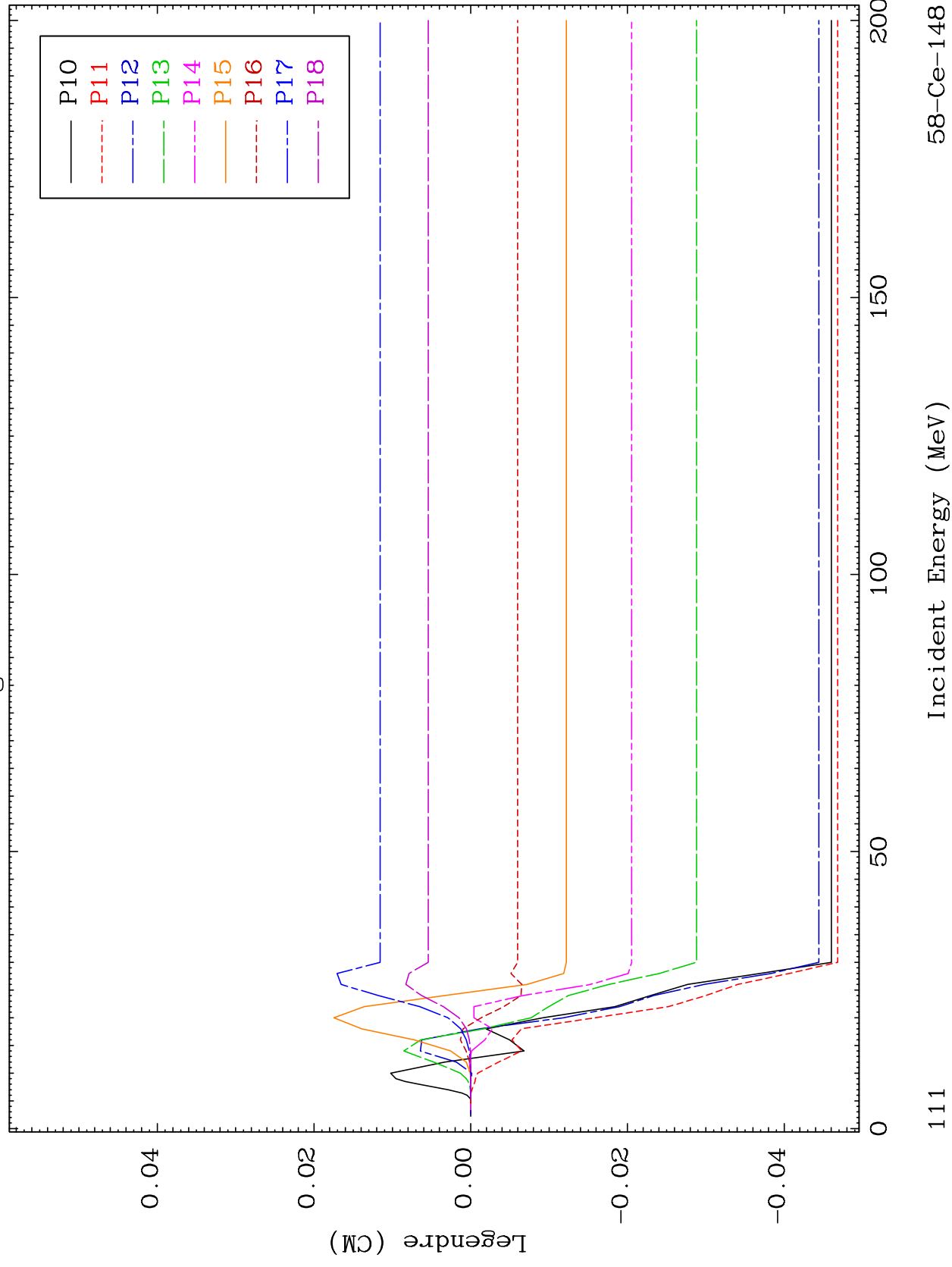


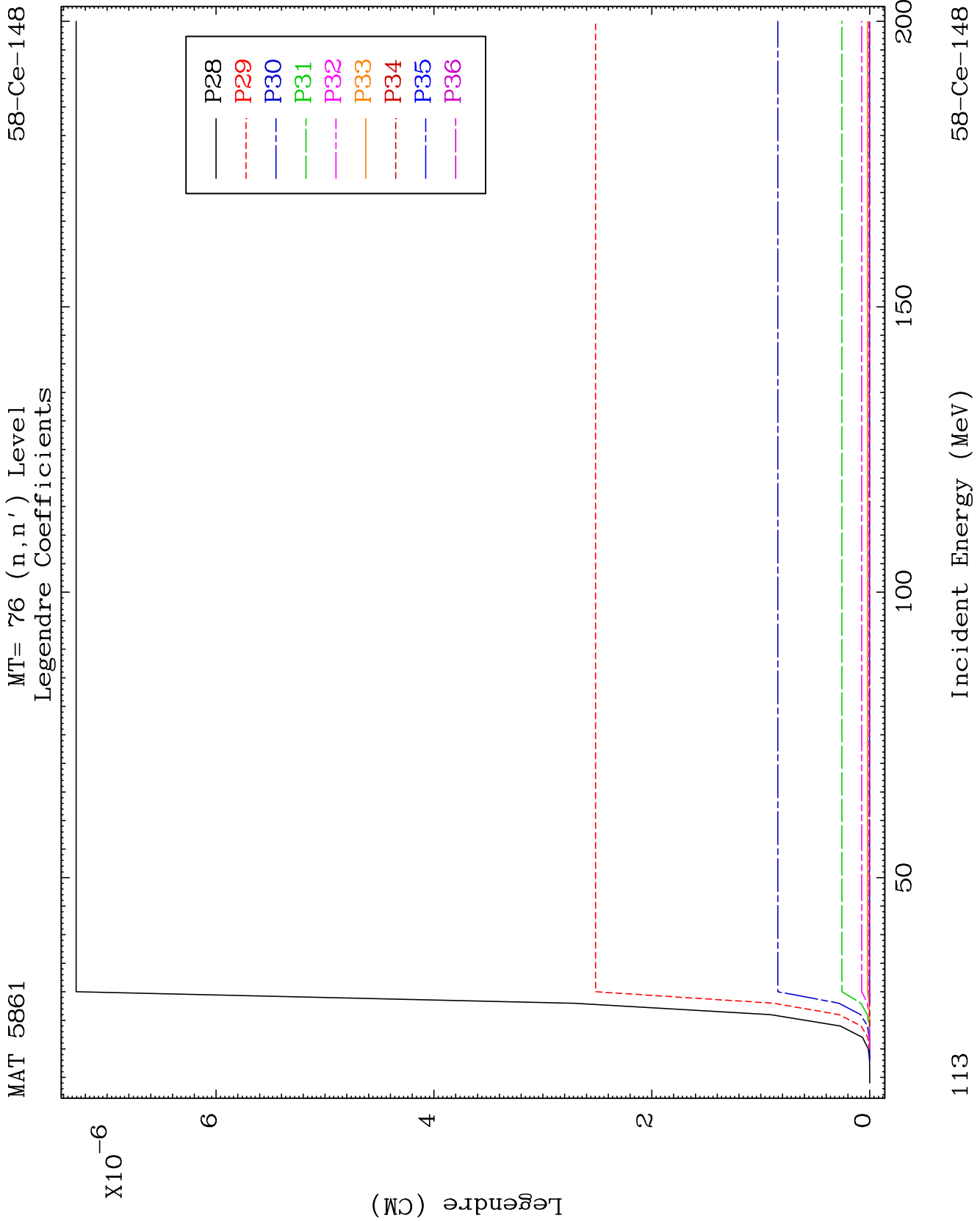


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MT= 76 (n, n') Level
Legendre Coefficients

58-Ce-148

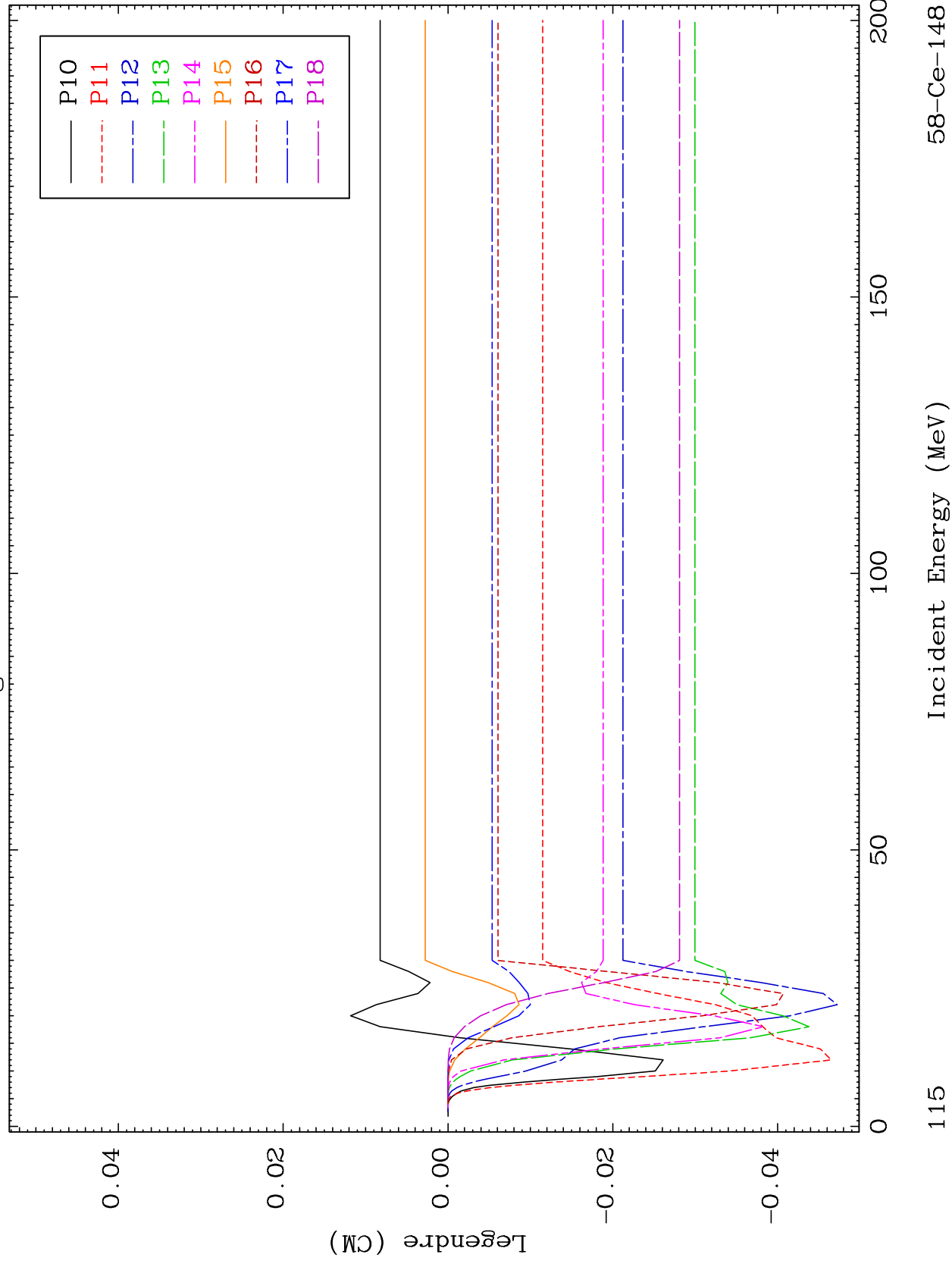


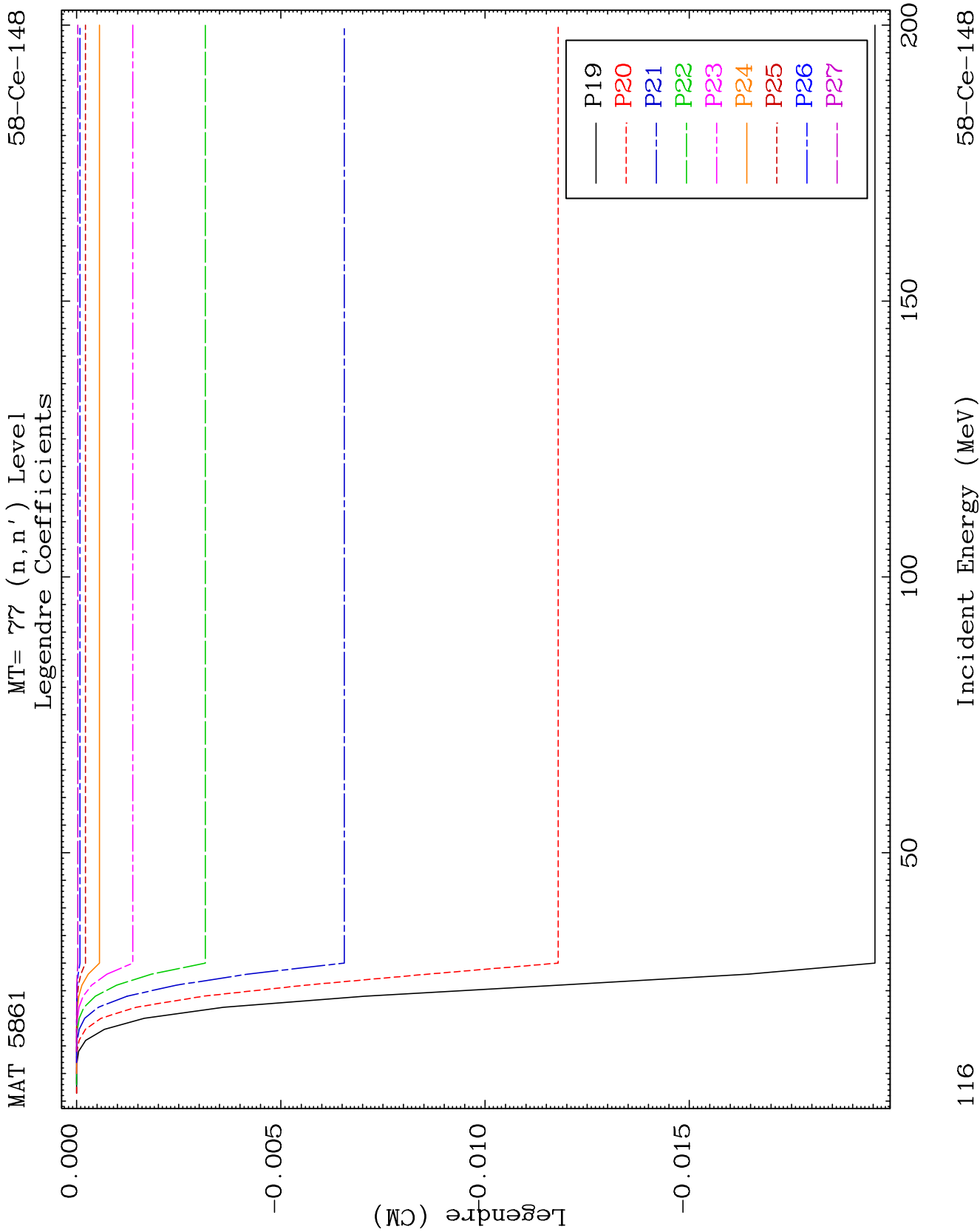


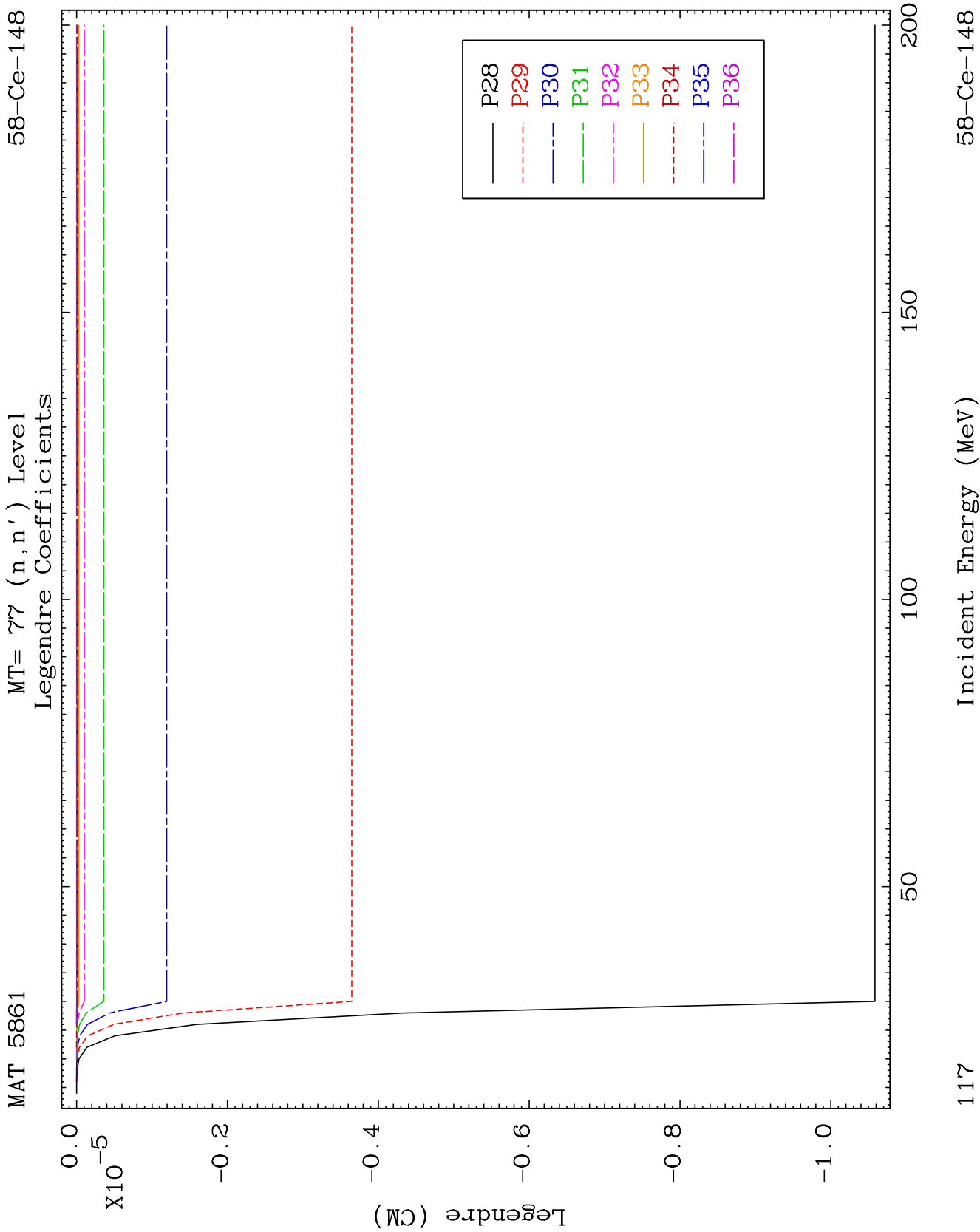
MAT 5861

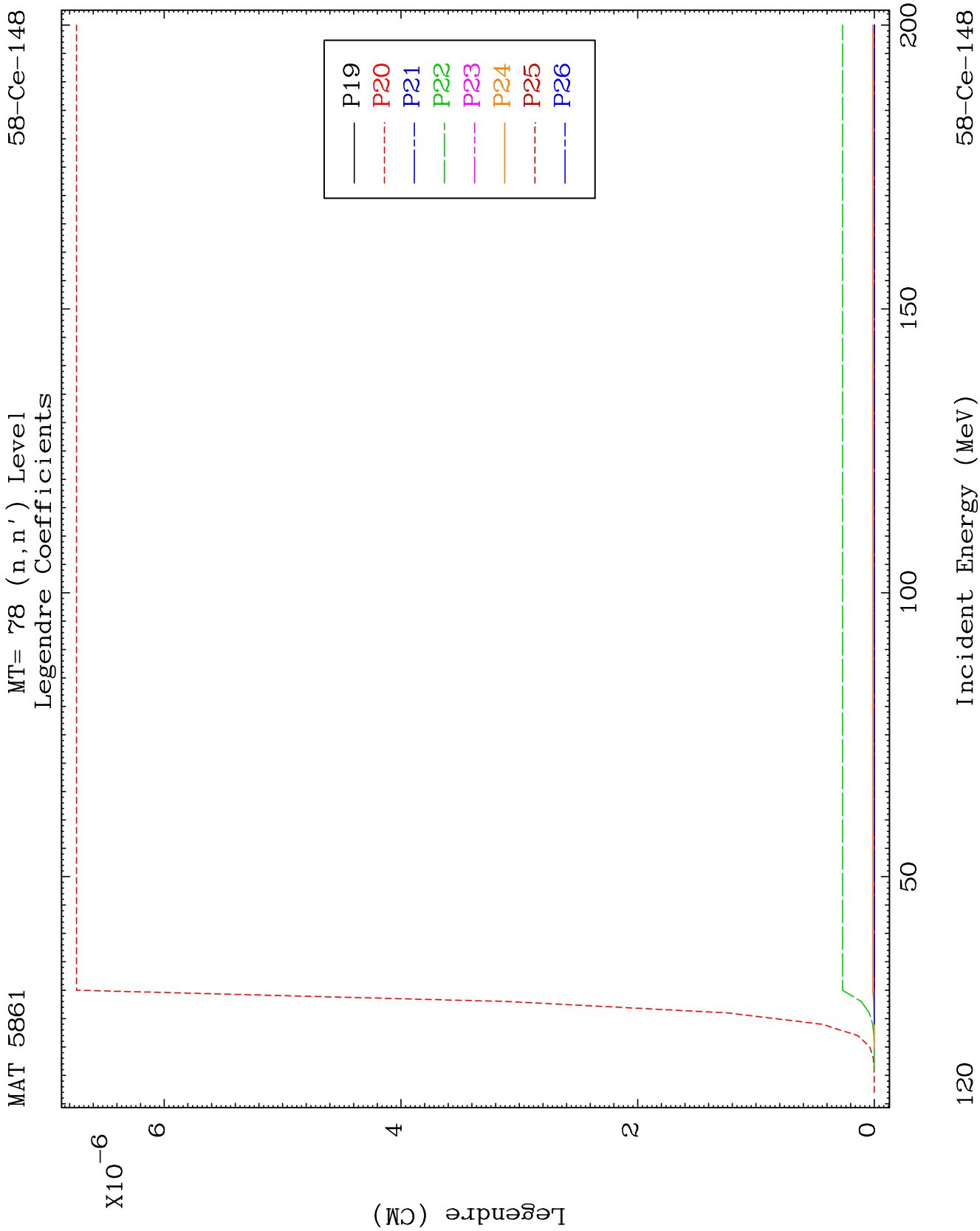
MT= 77 (n, n') Level
Legendre Coefficients

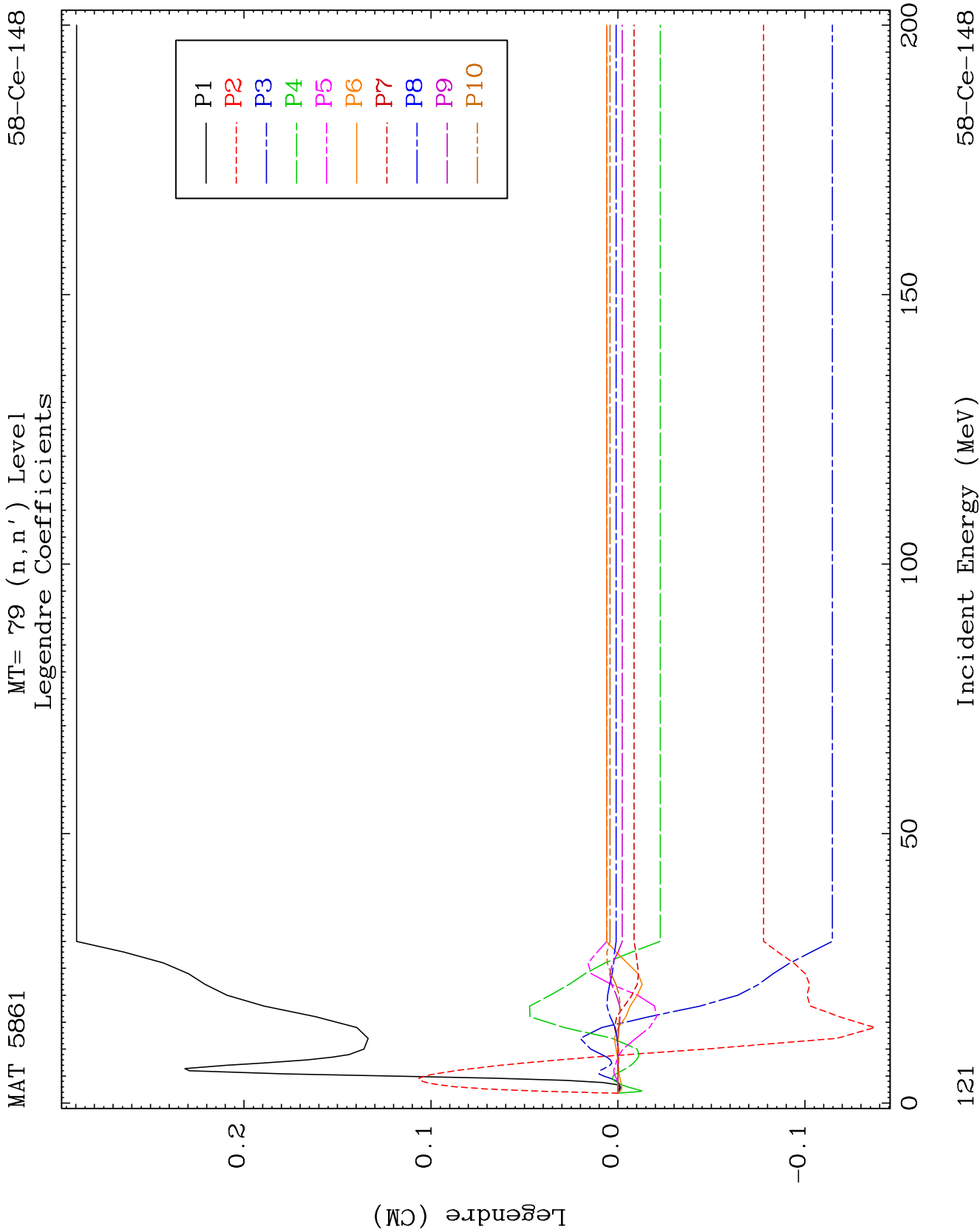
58-Ce-148







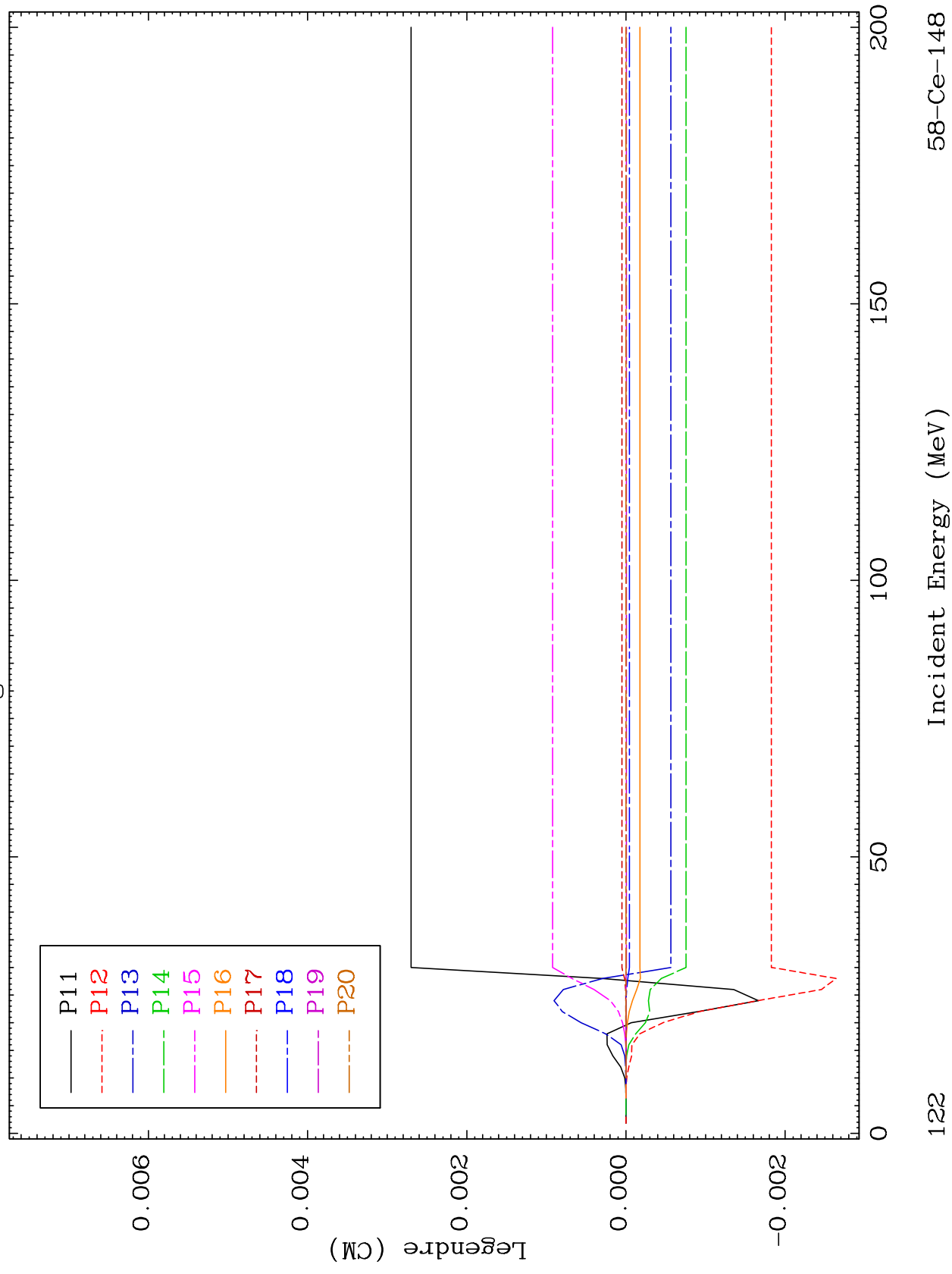


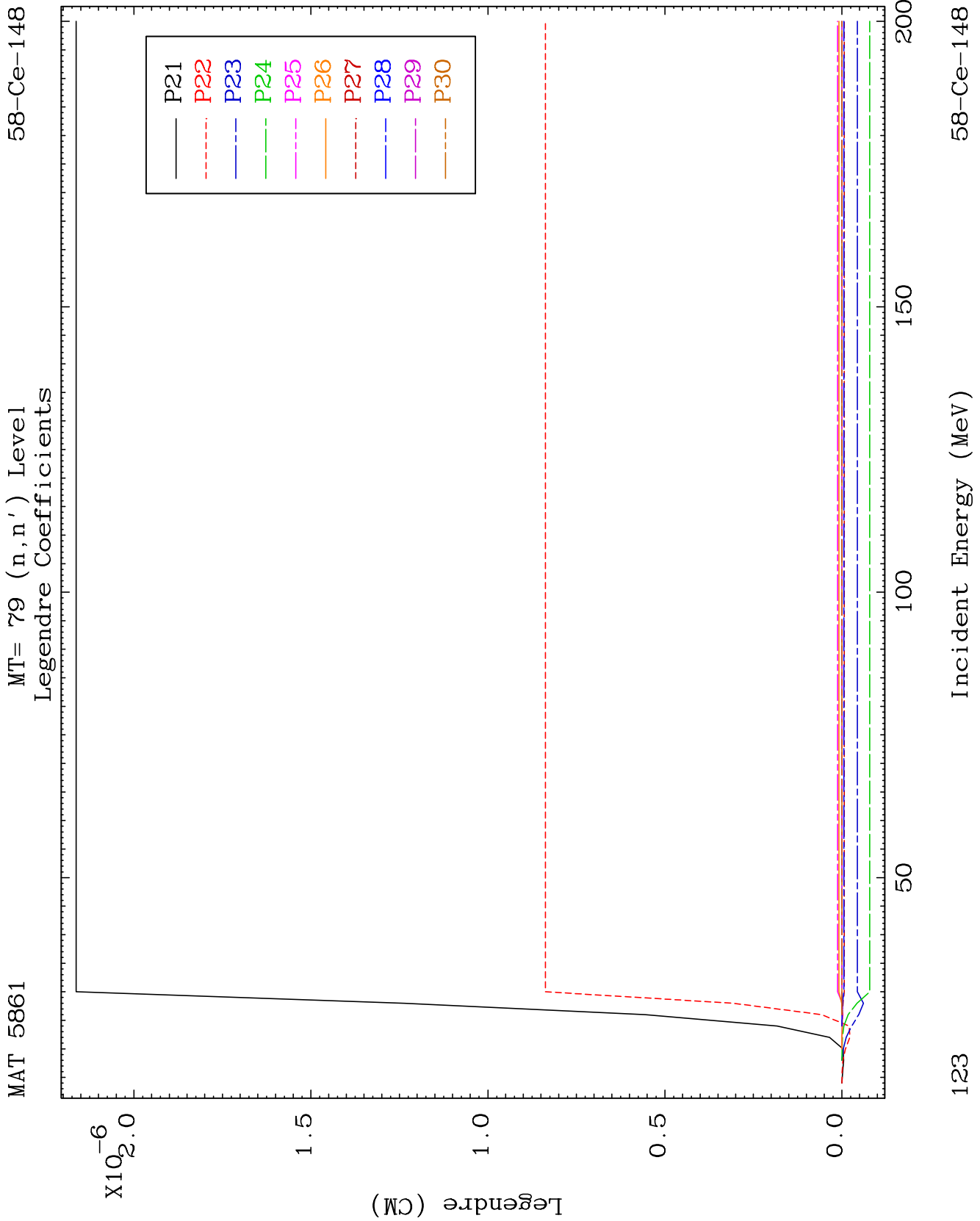


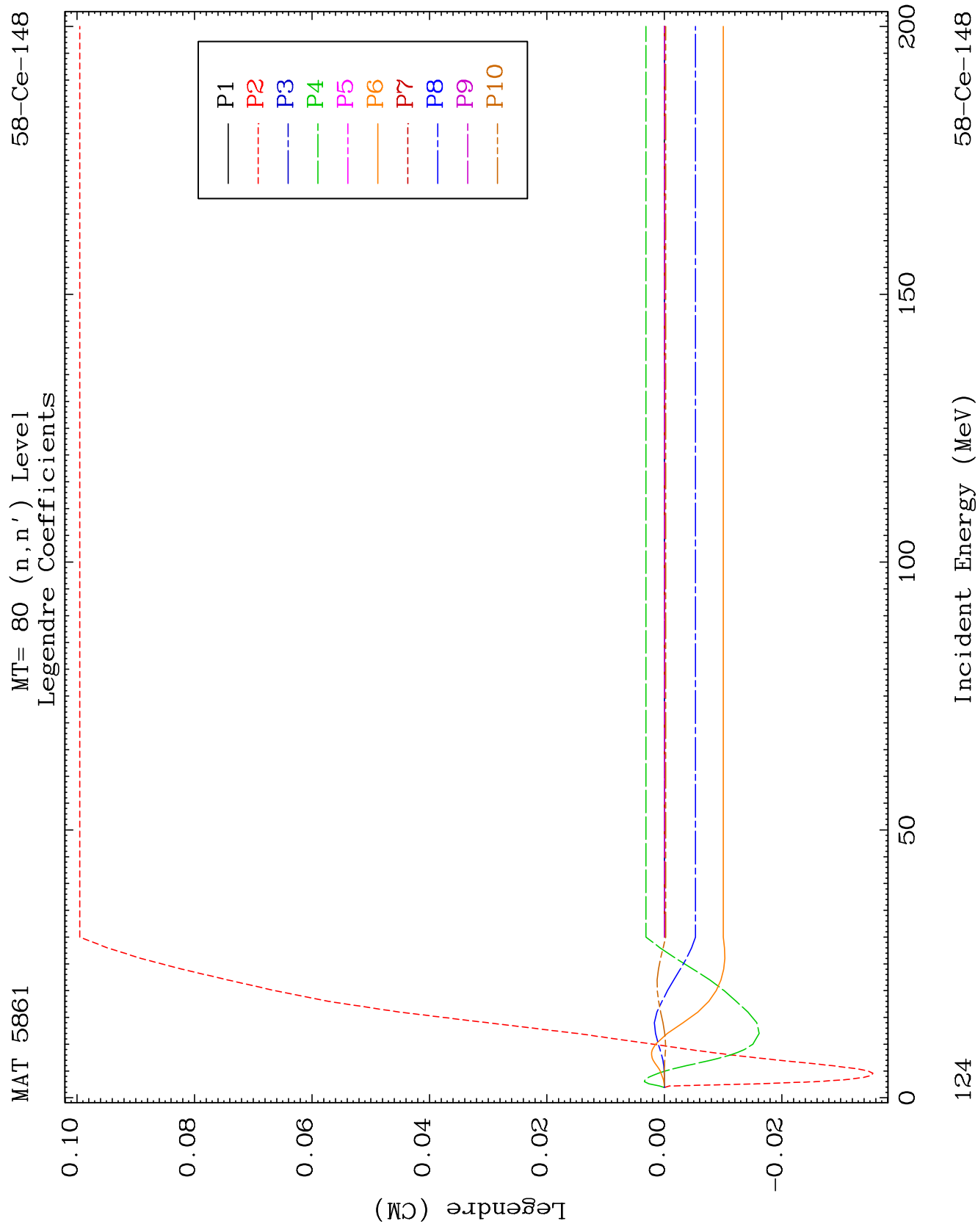
MAT 5861

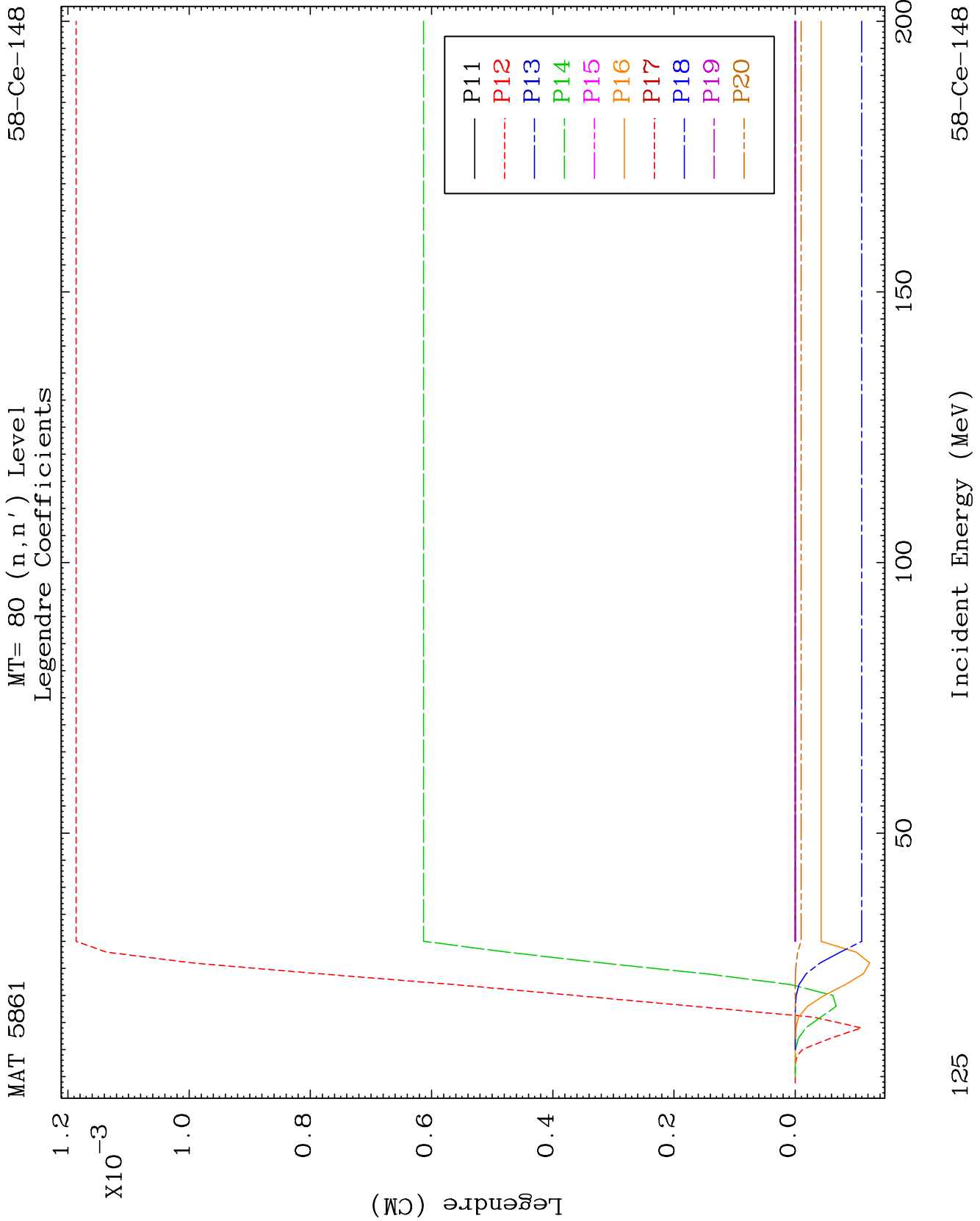
MT= 79 (n, n') Level
Legendre Coefficients

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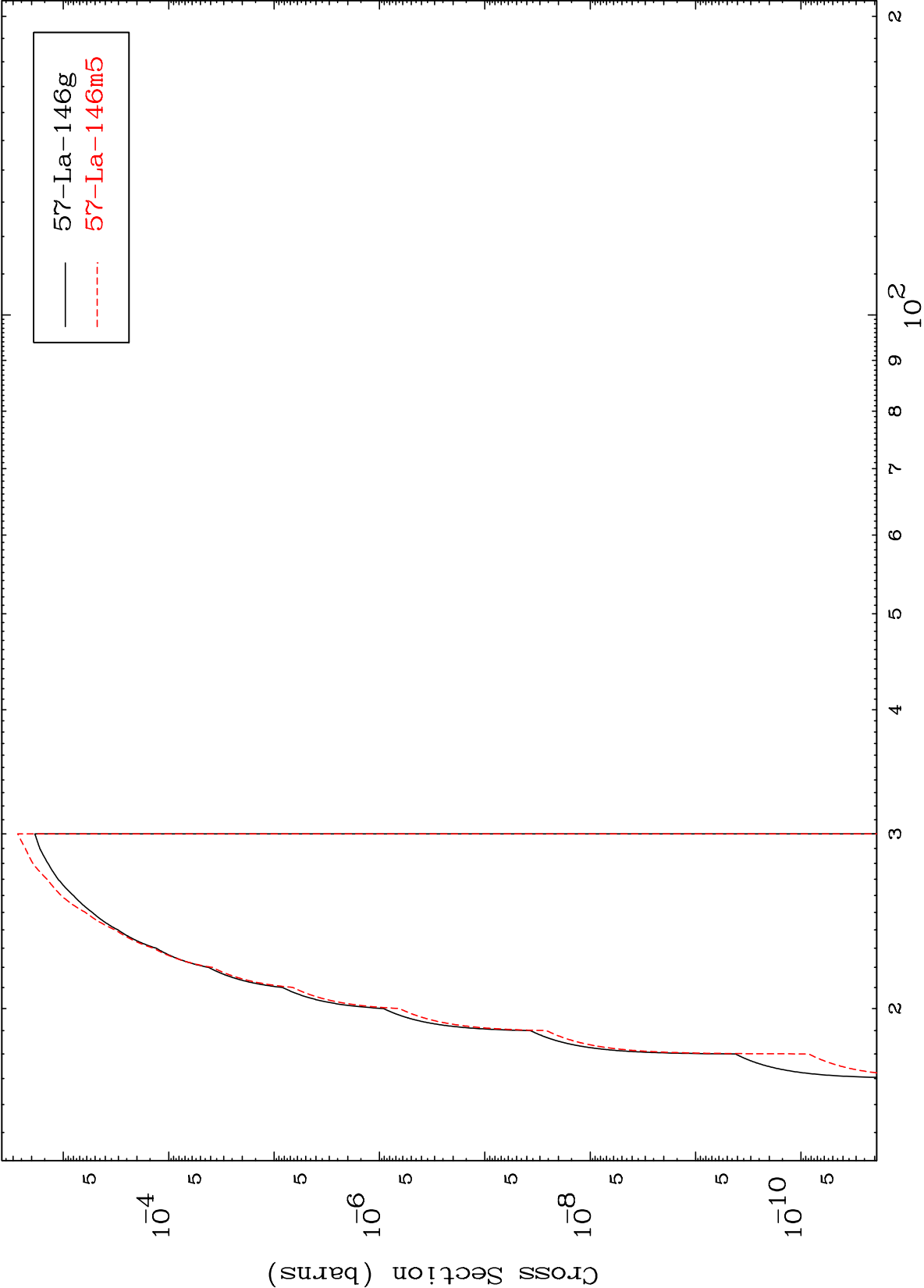


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(n,n') d

58-Ce-148

Radionuclide Production Cross Section



127

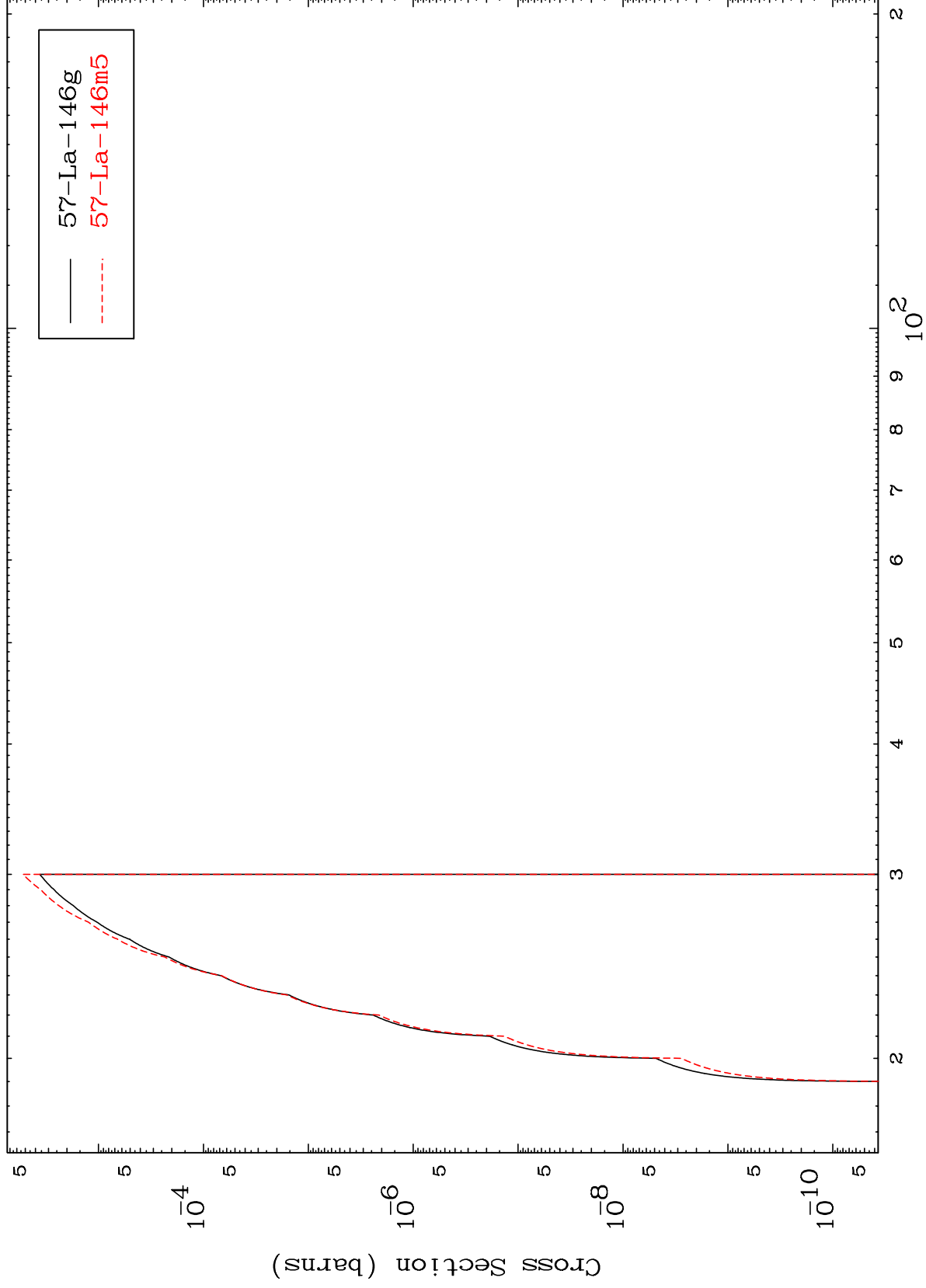
Incident Energy (MeV)

58-Ce-148

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(n,2n) p
Radionuclide Production Cross Section



128

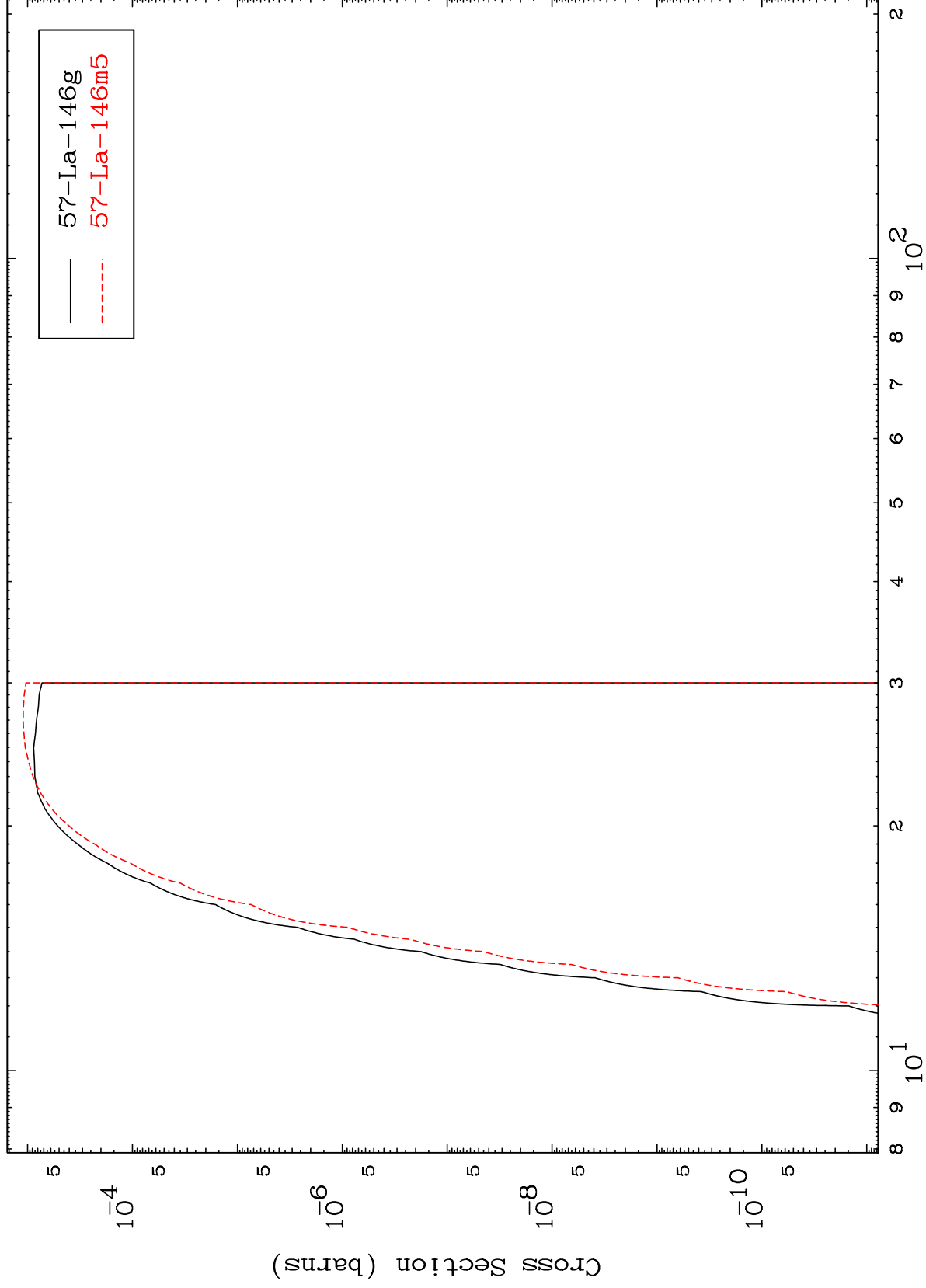
Incident Energy (MeV)

58-Ce-148

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58-Ce-148

(n,t)
Radionuclide Production Cross Section



129

Incident Energy (MeV)

58-Ce-148