

Program EVALPLOT
(Version 2017-1)

by

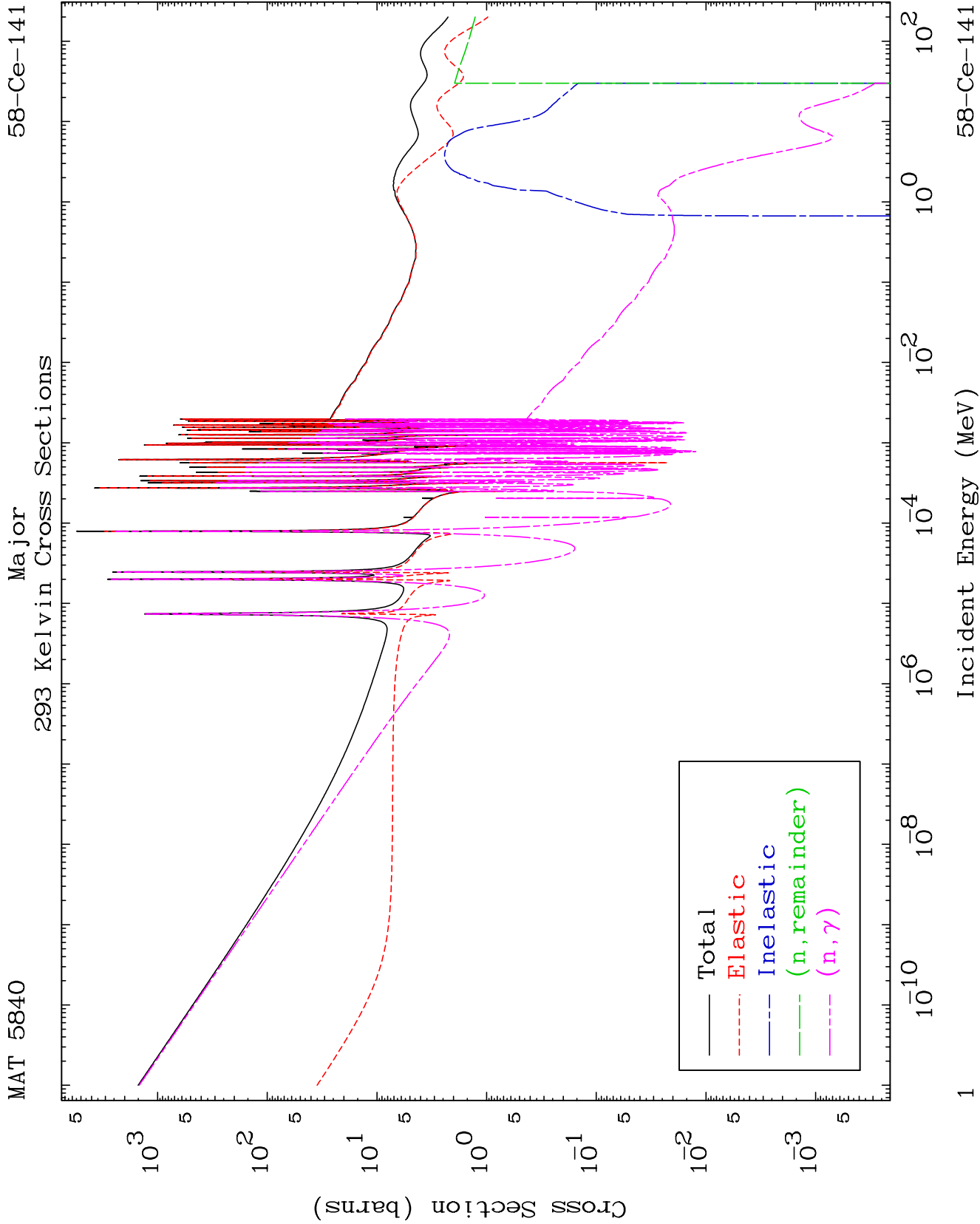
Dermott E. Cullen
(Present Contact Information)

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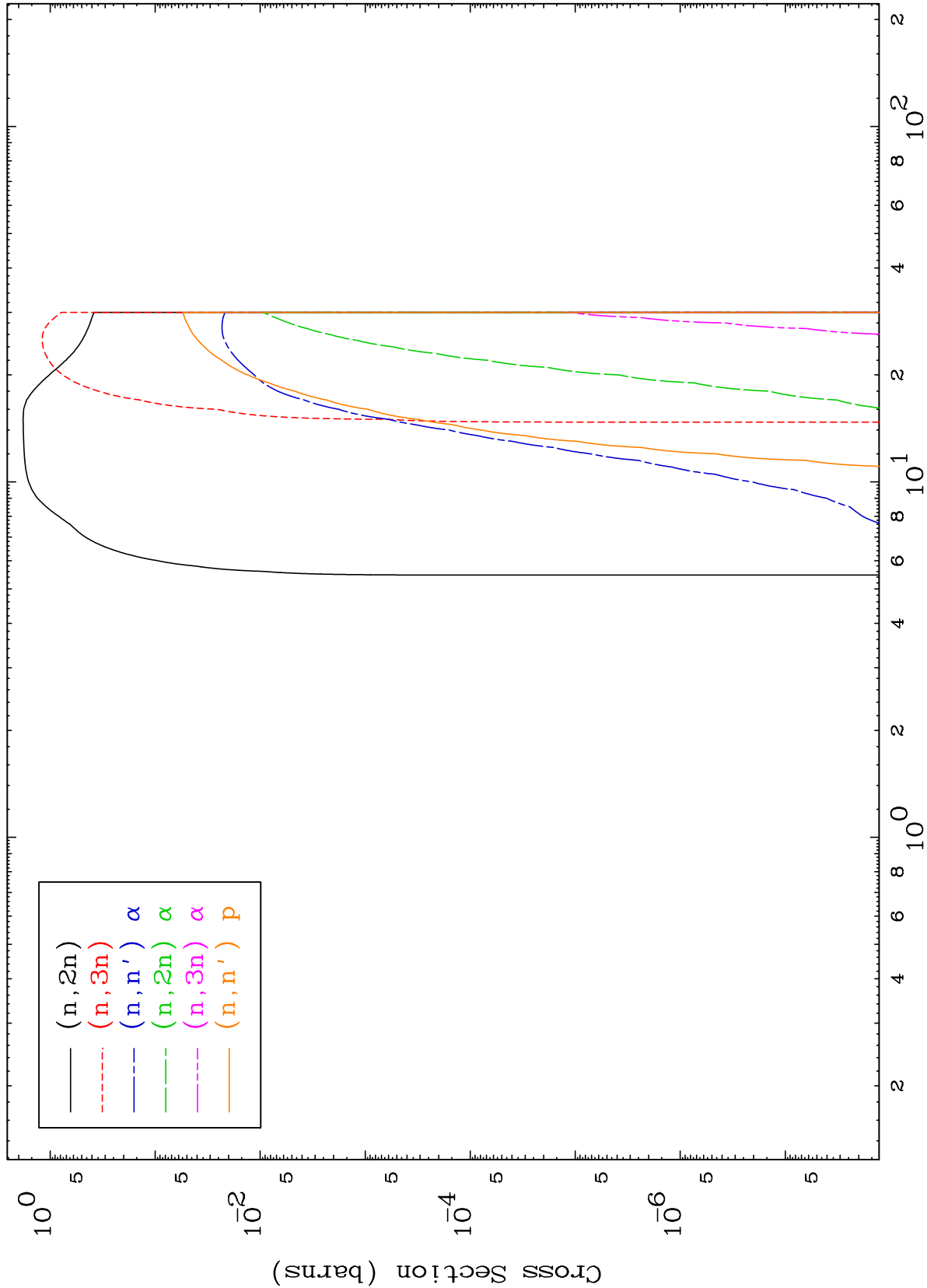
Press Mouse Button to Start

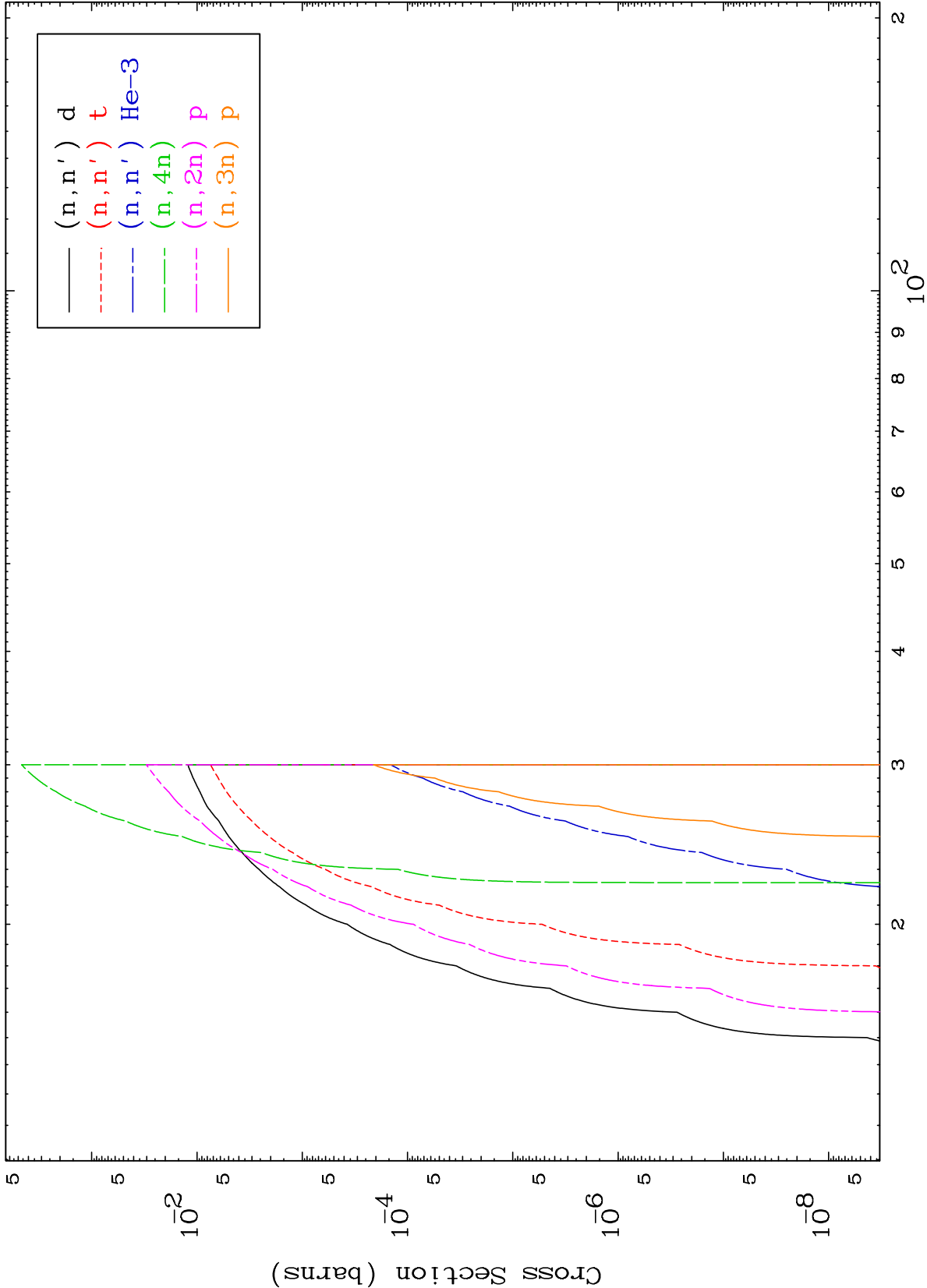


MAT 5840

Neutron Production
293 Kelvin Cross Sections

58-Ce-141

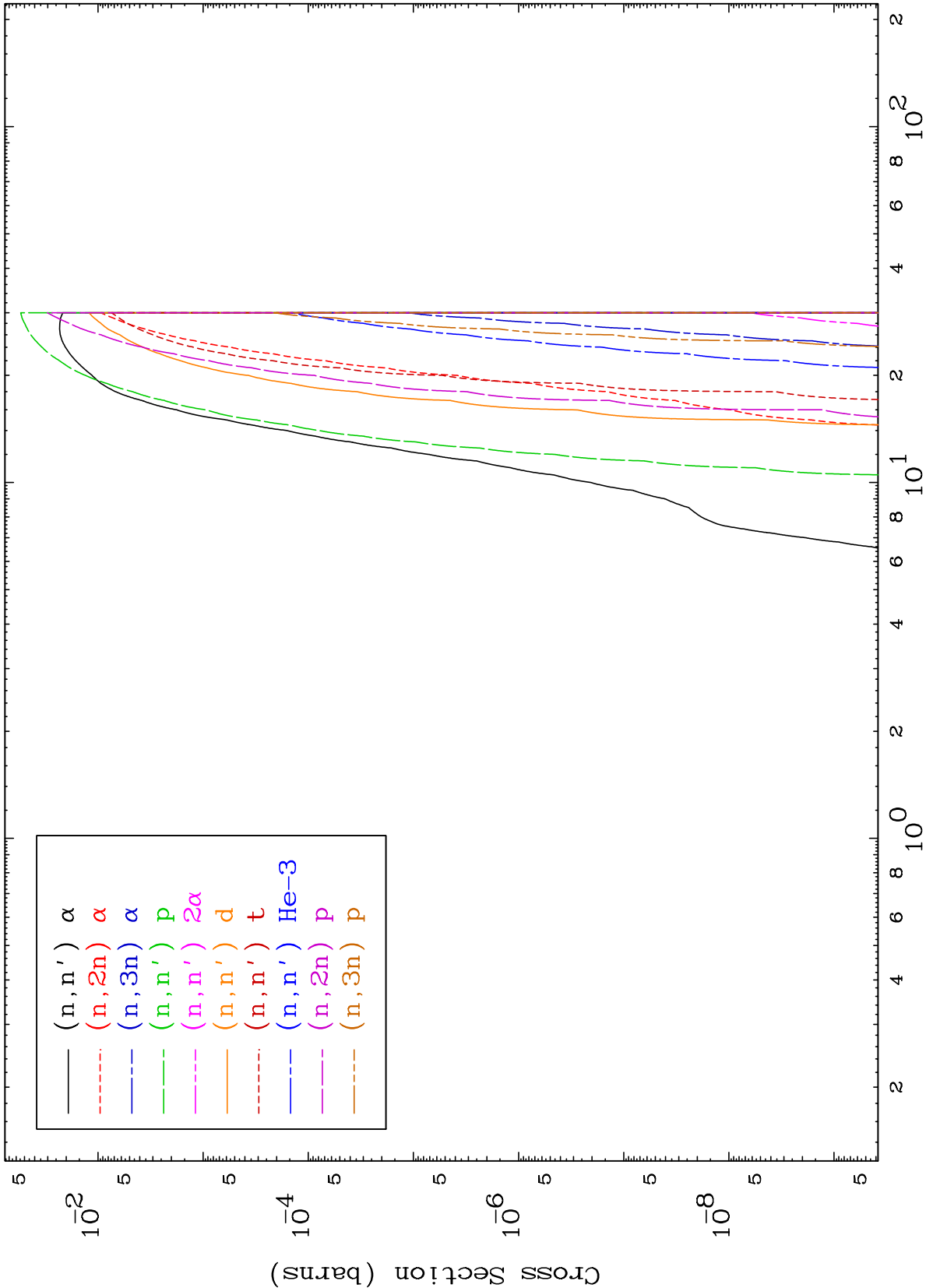




MAT 5840

Charged Particle
293 Kelvin Cross Sections

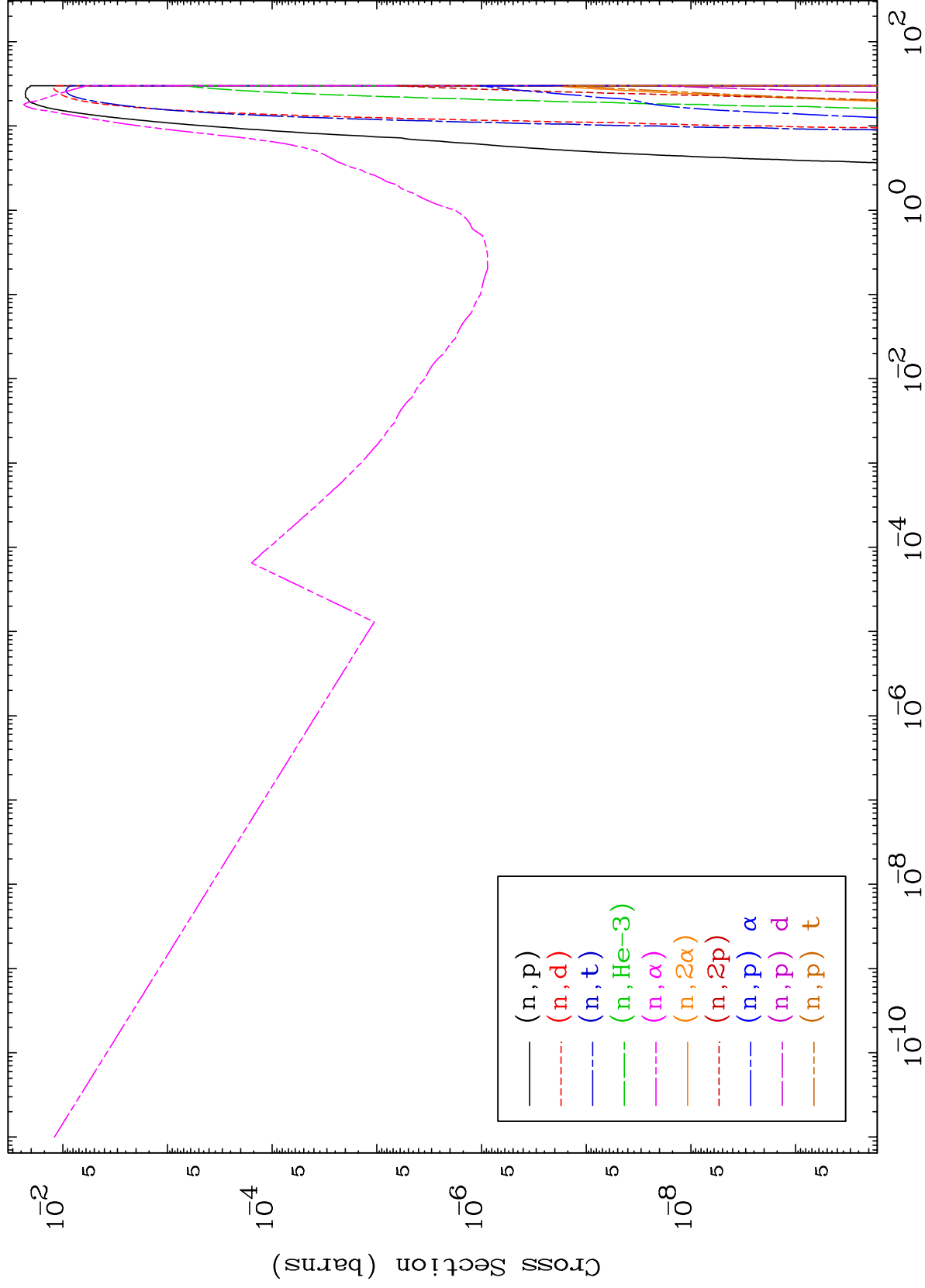
58-Ce-141



MAT 5840

Charged Particle
293 Kelvin Cross Sections

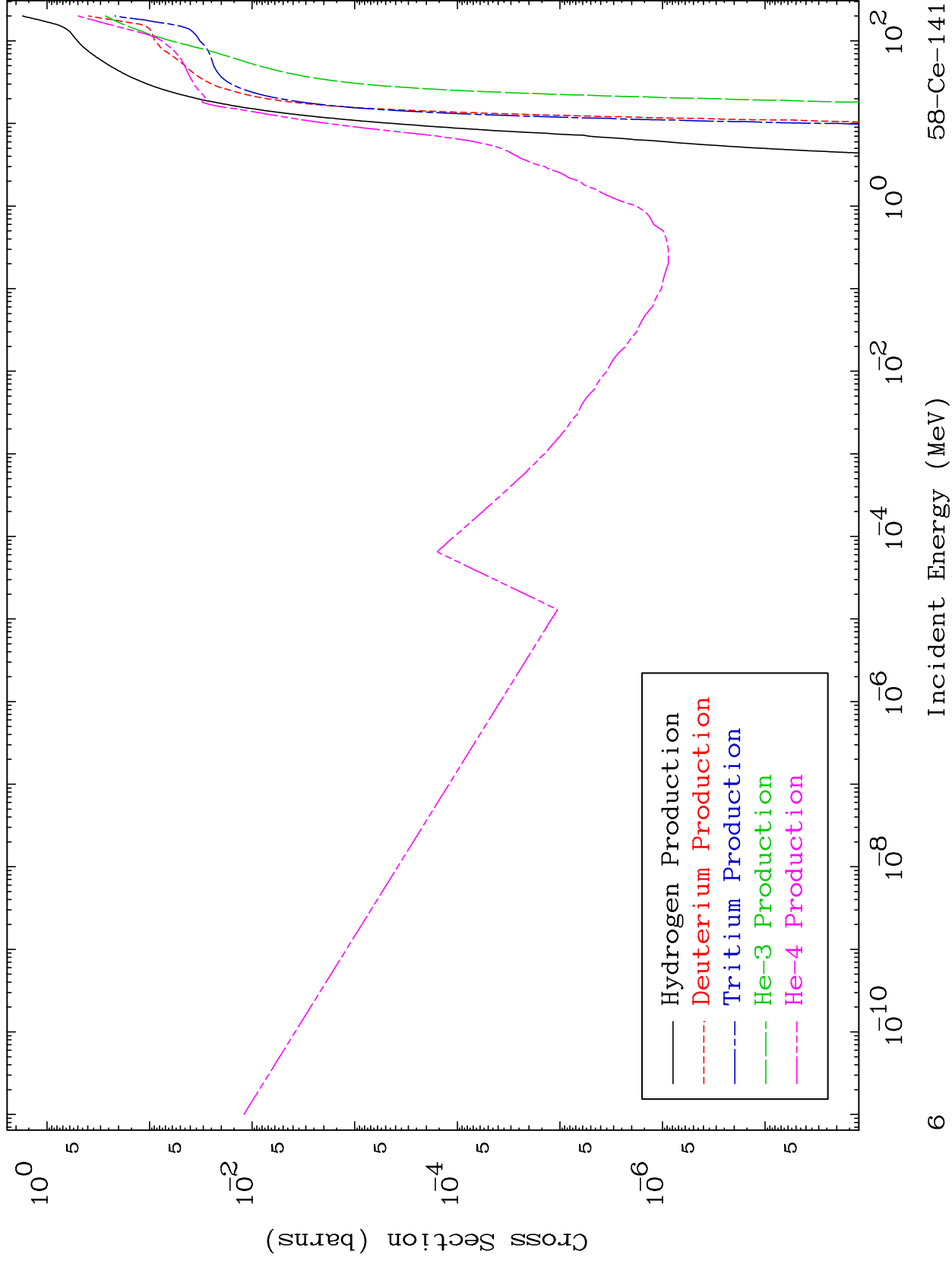
58-Ce-141



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Incident Energy (MeV)

58-Ce-141

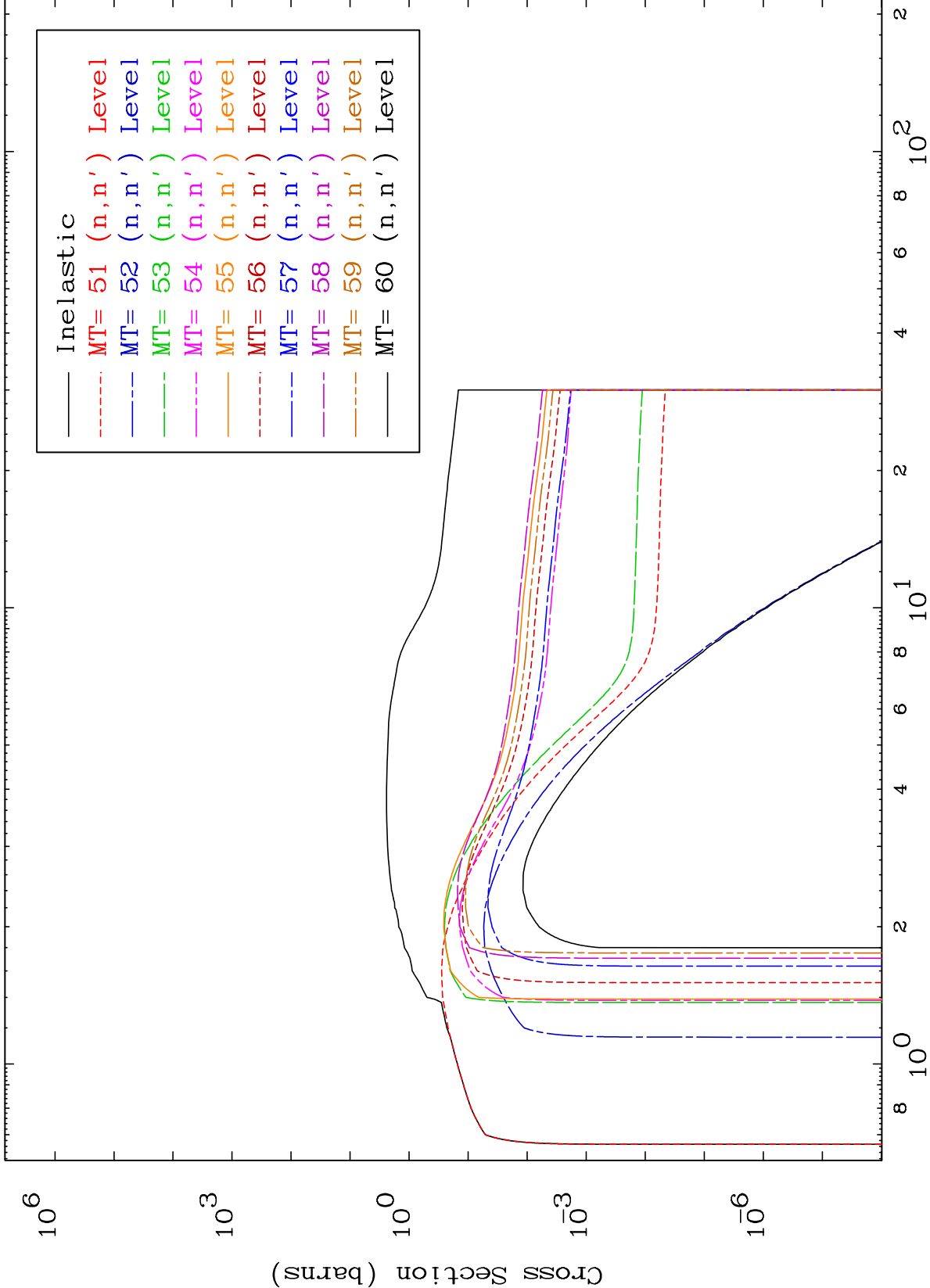


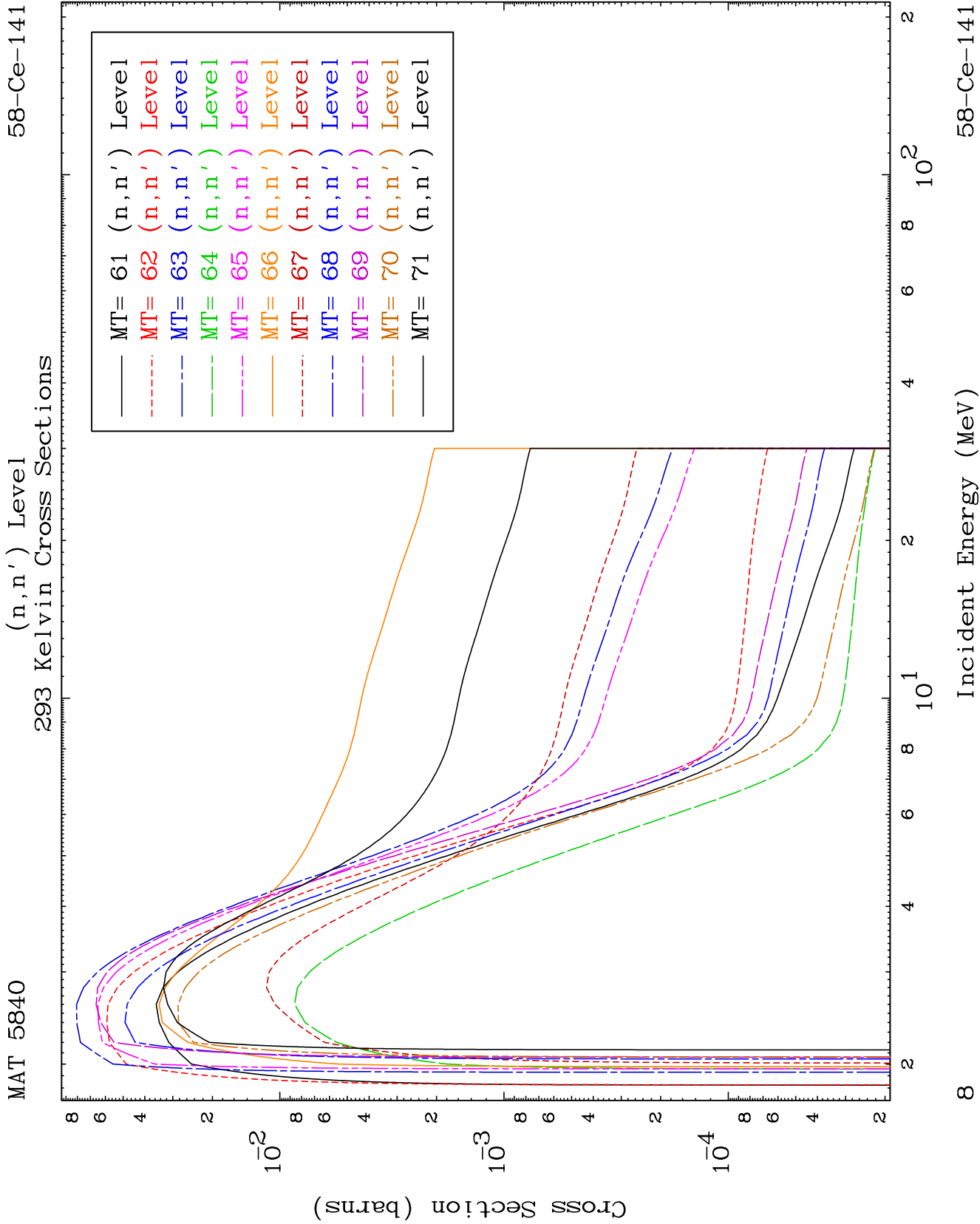
MAT 5840

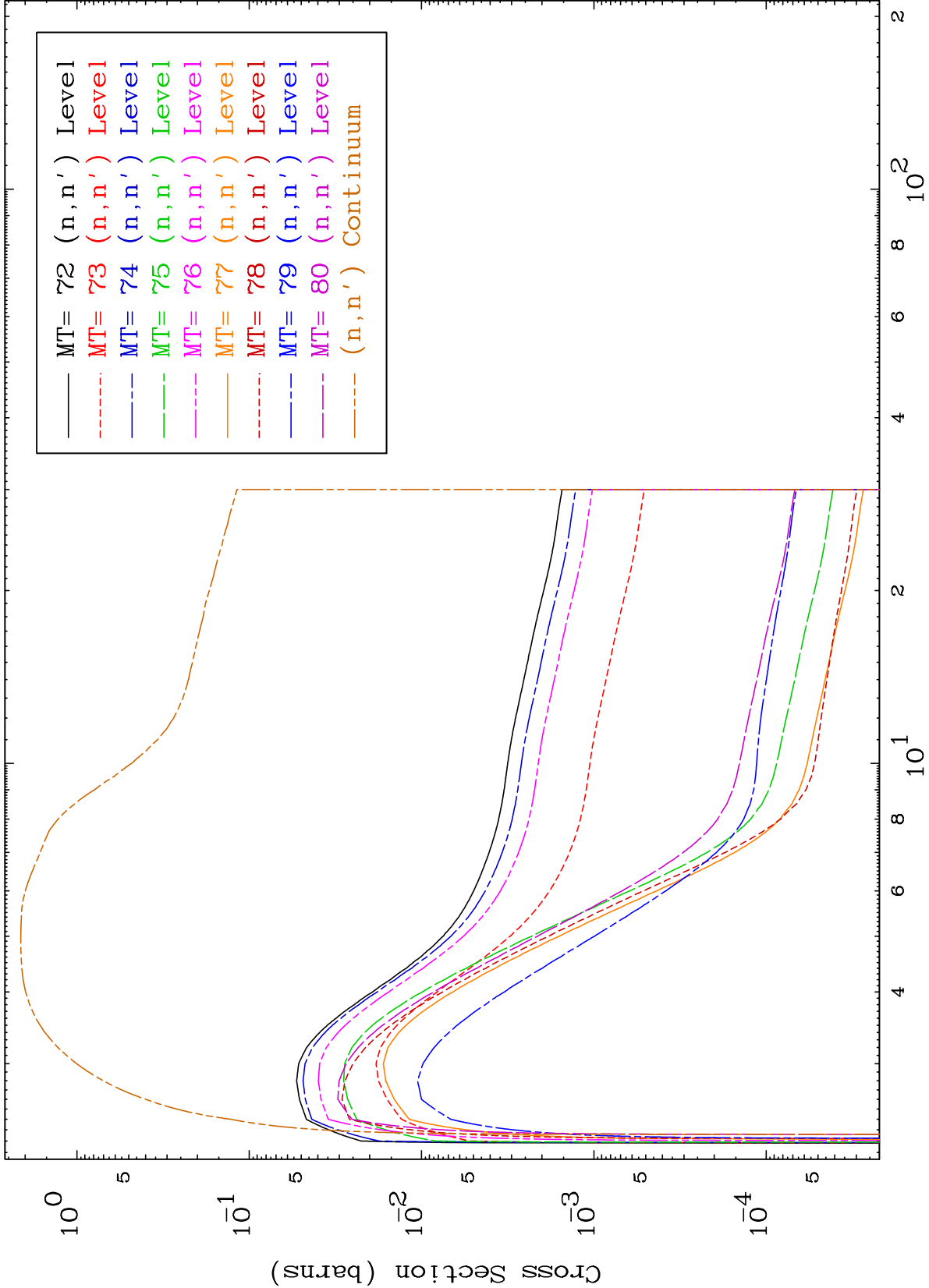
(n,n') Level

293 Kelvin Cross Sections

58-Ce-141



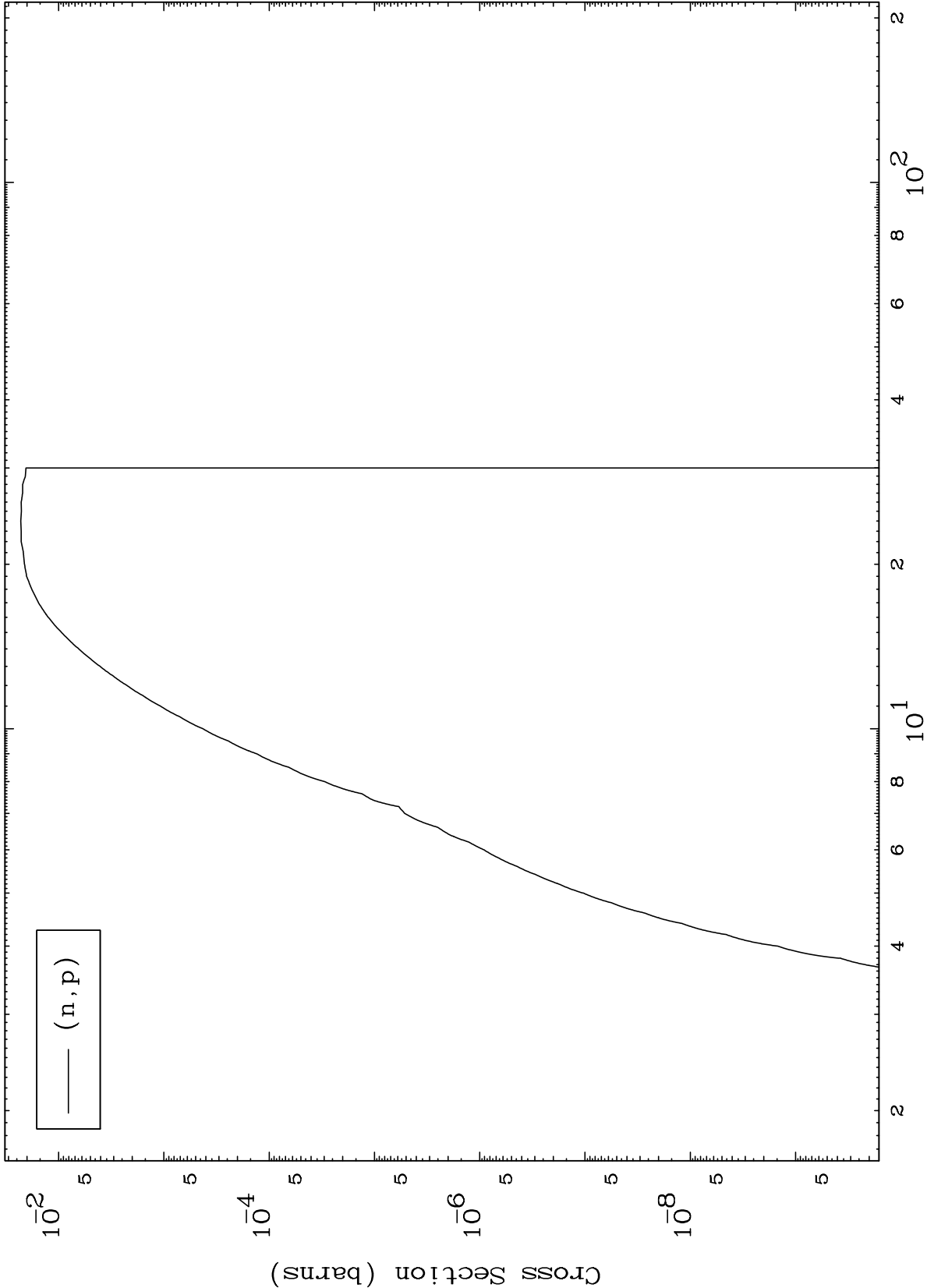


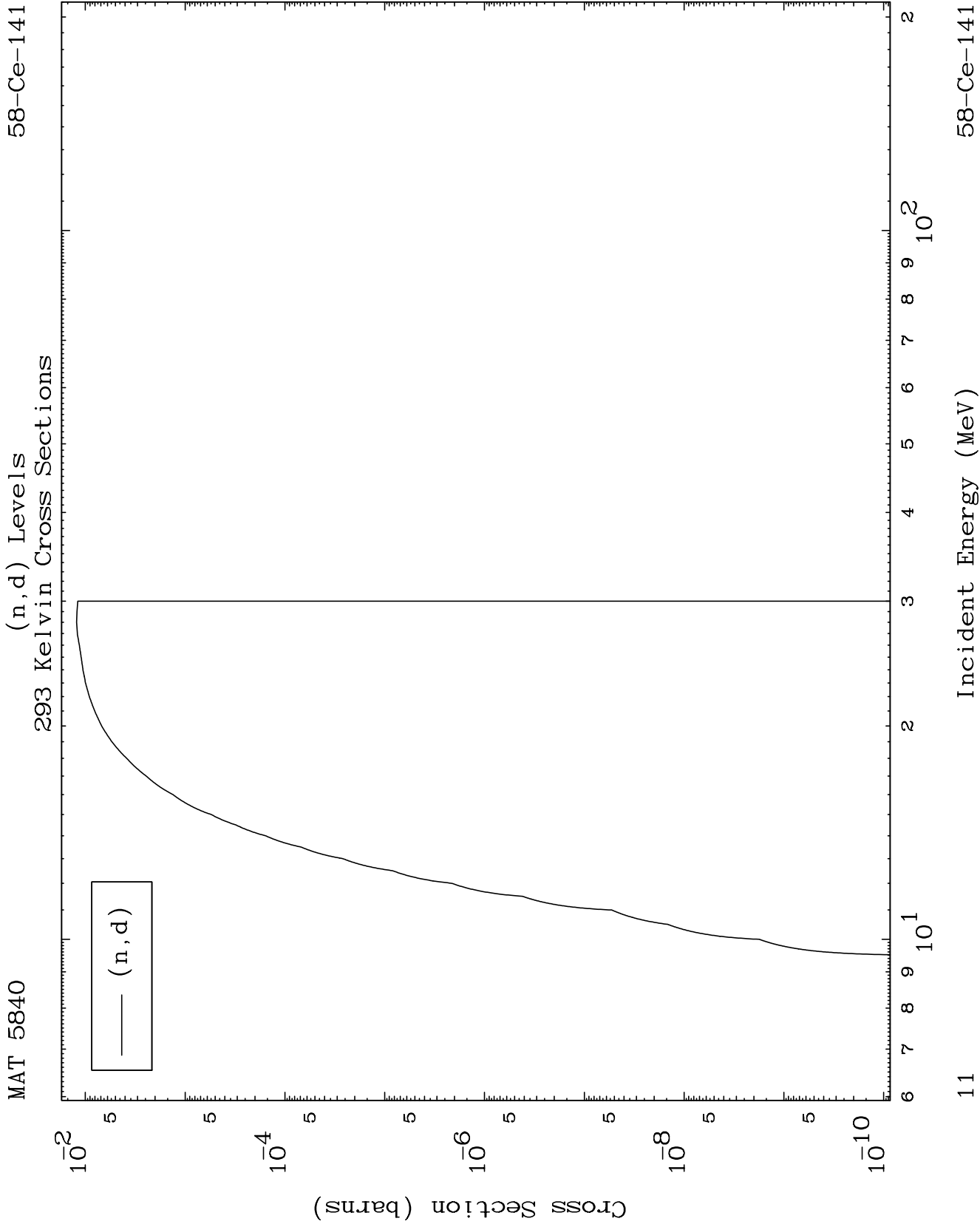


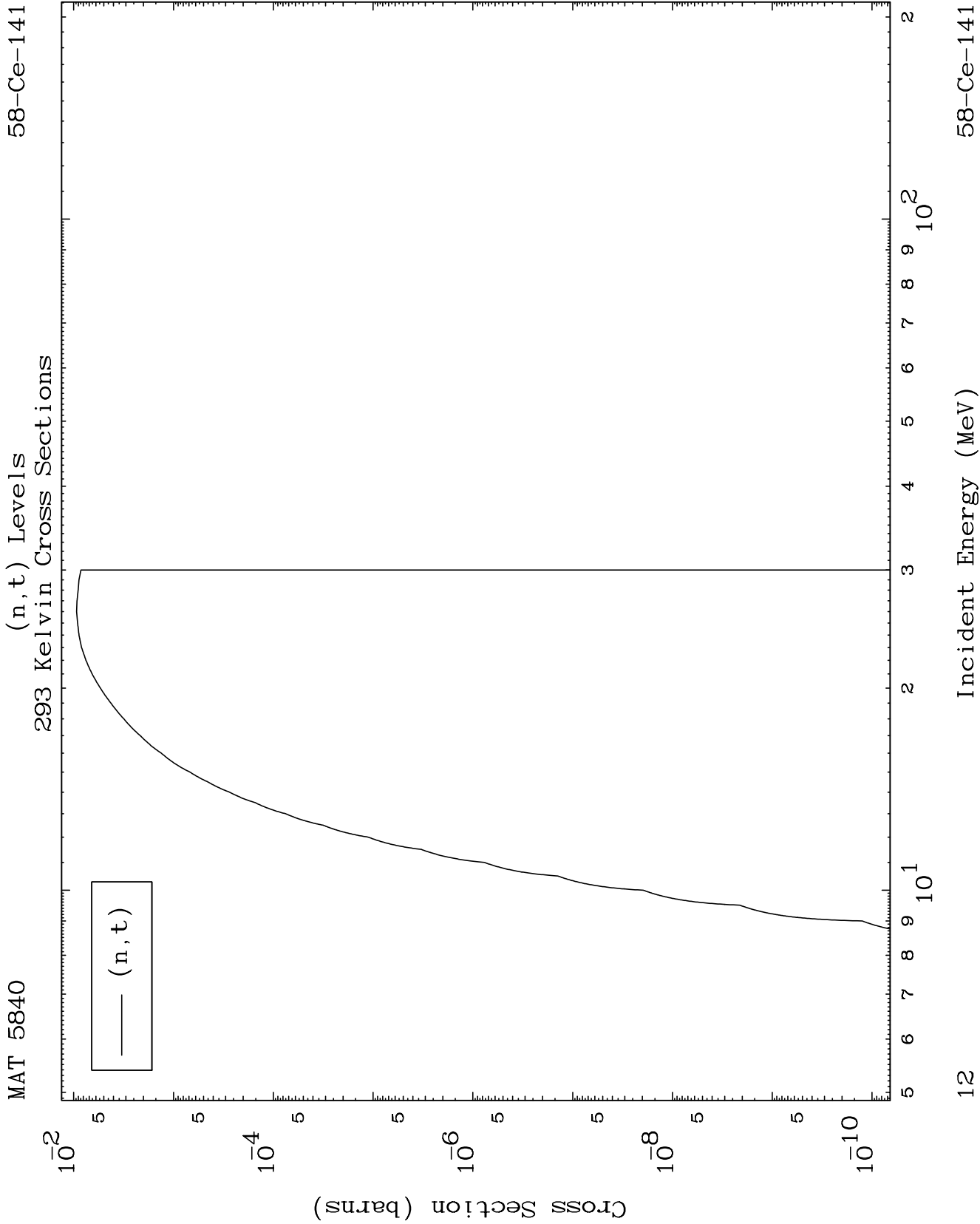
MAT 5840

(n,p) Levels
293 Kelvin Cross Sections

58-Ce-141



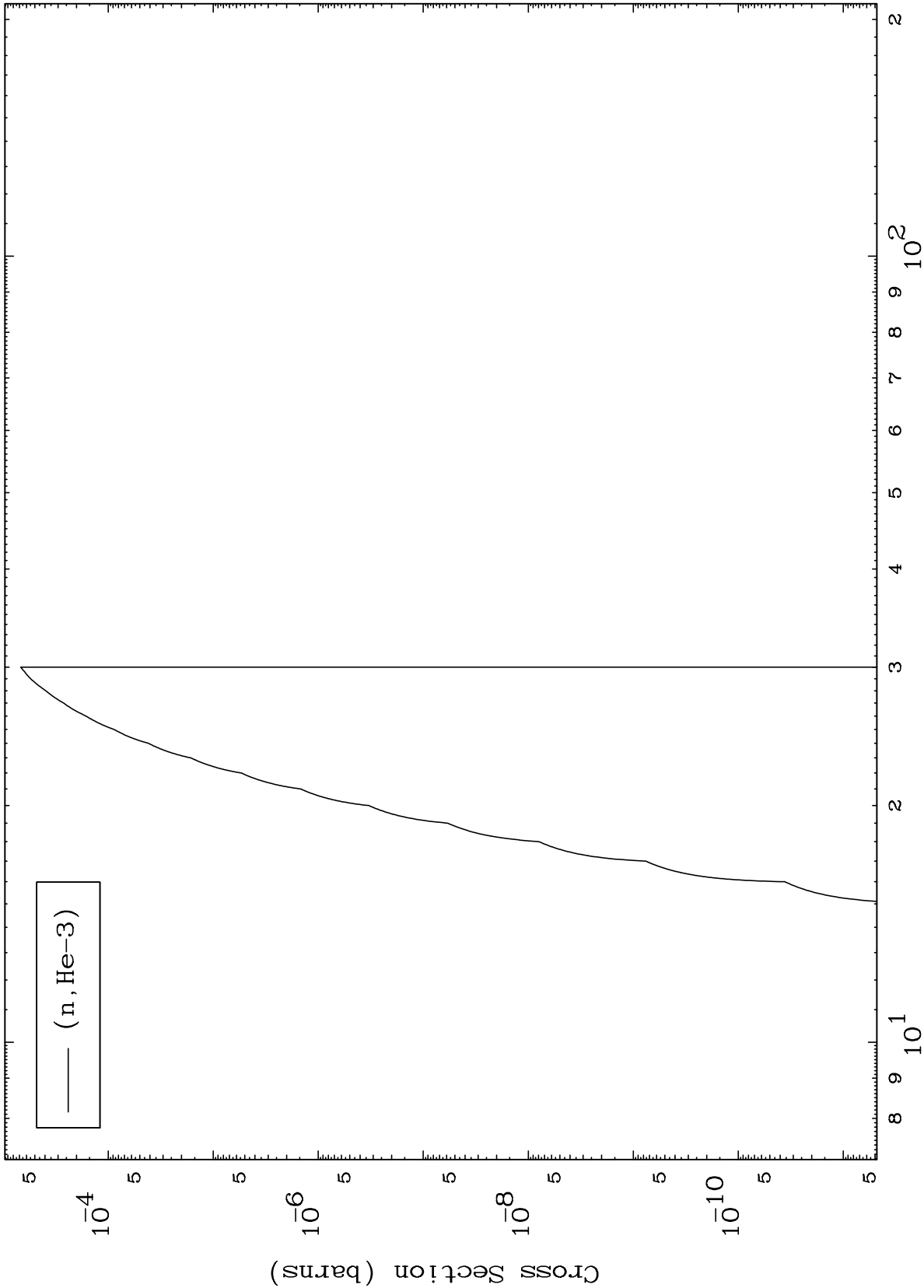




MAT 5840

(n,He3) Levels
293 Kelvin Cross Sections

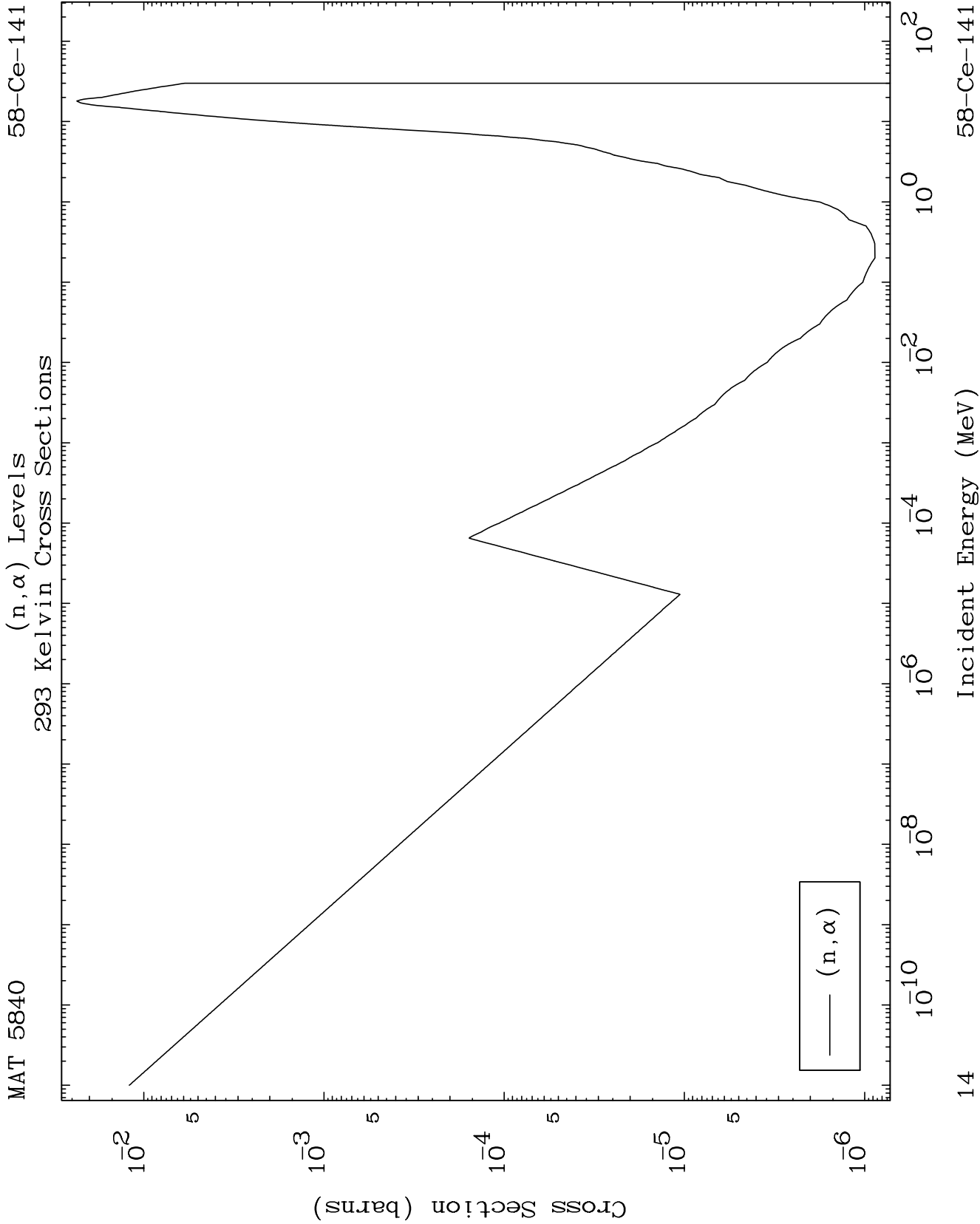
58-Ce-141

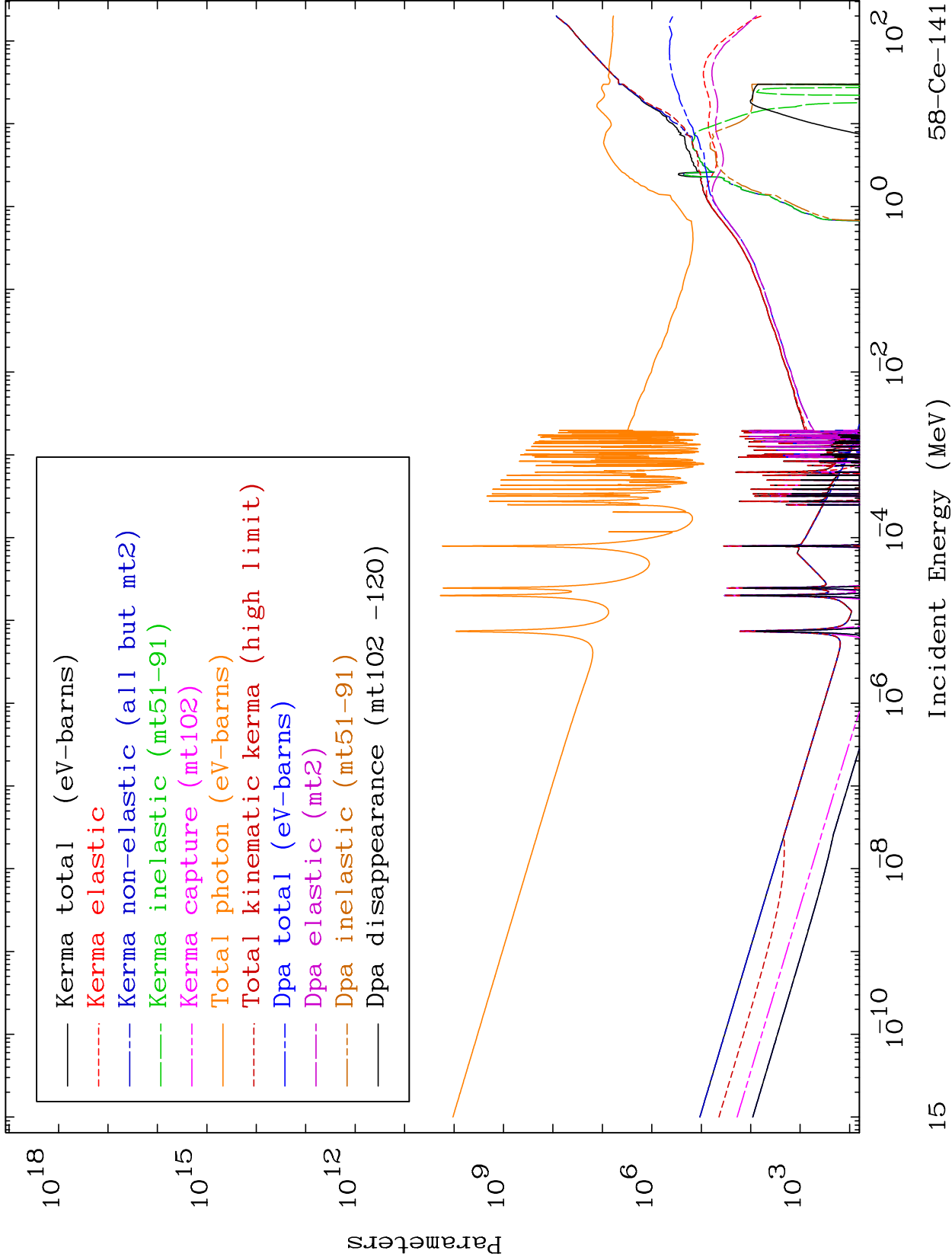


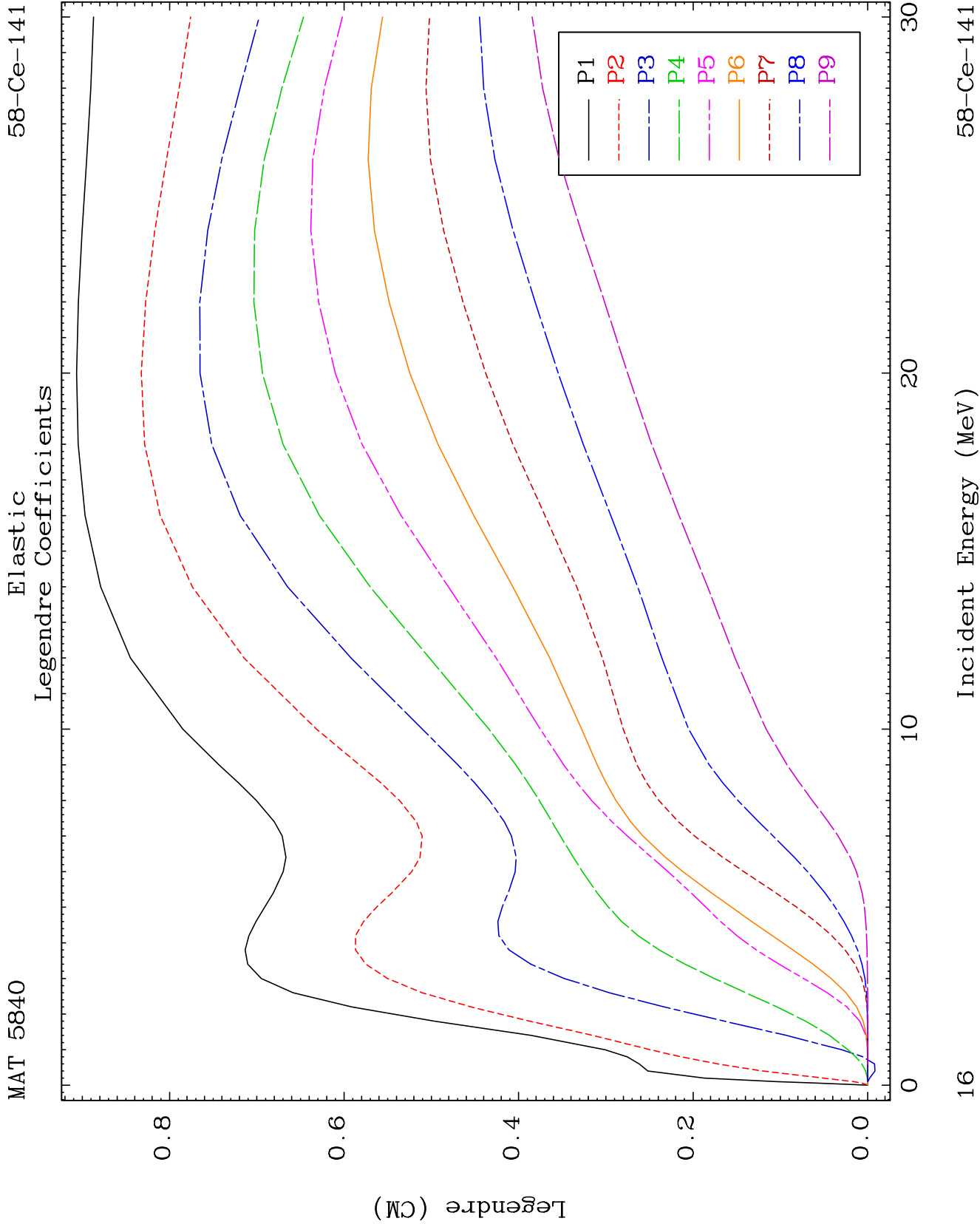
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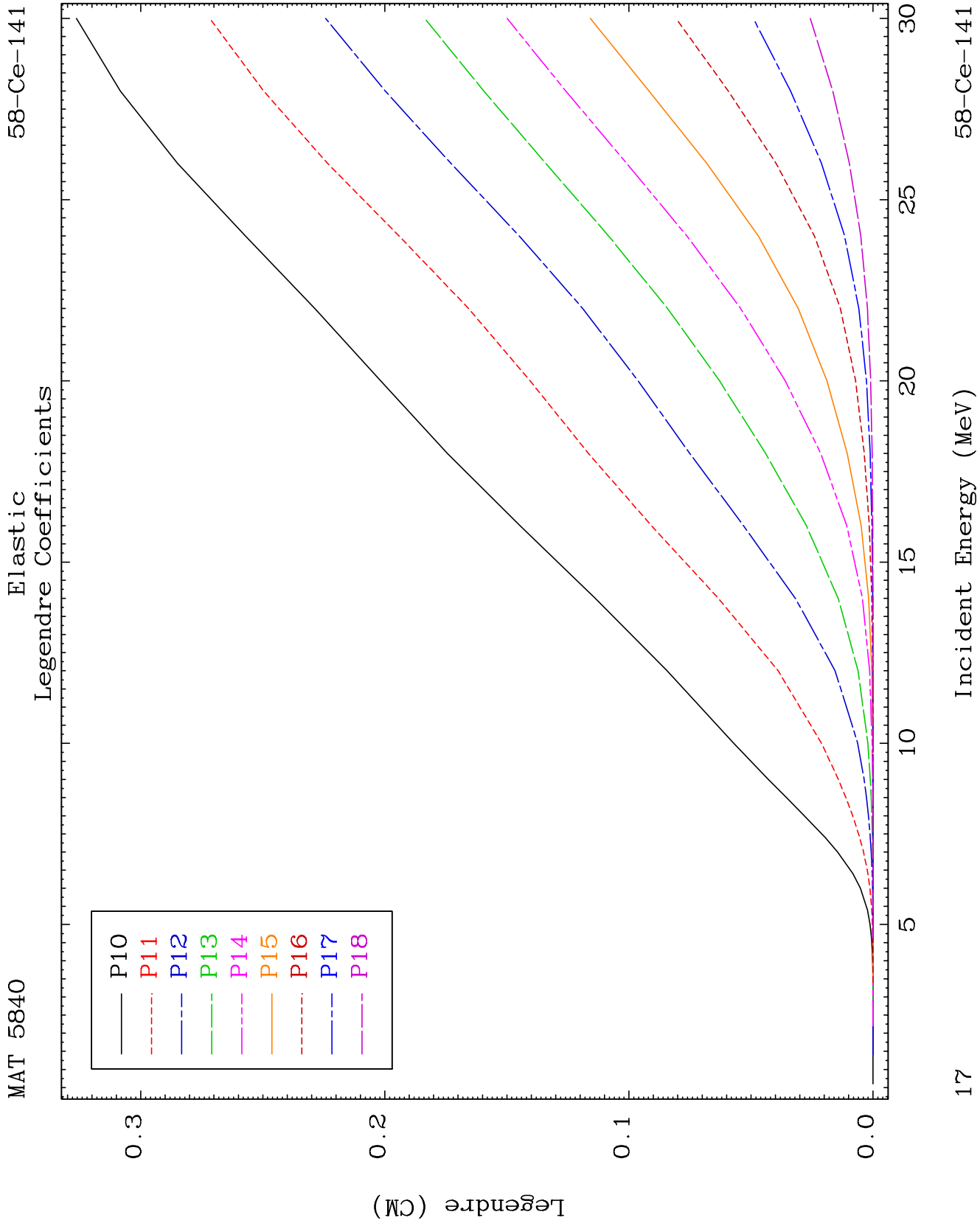
Incident Energy (MeV)

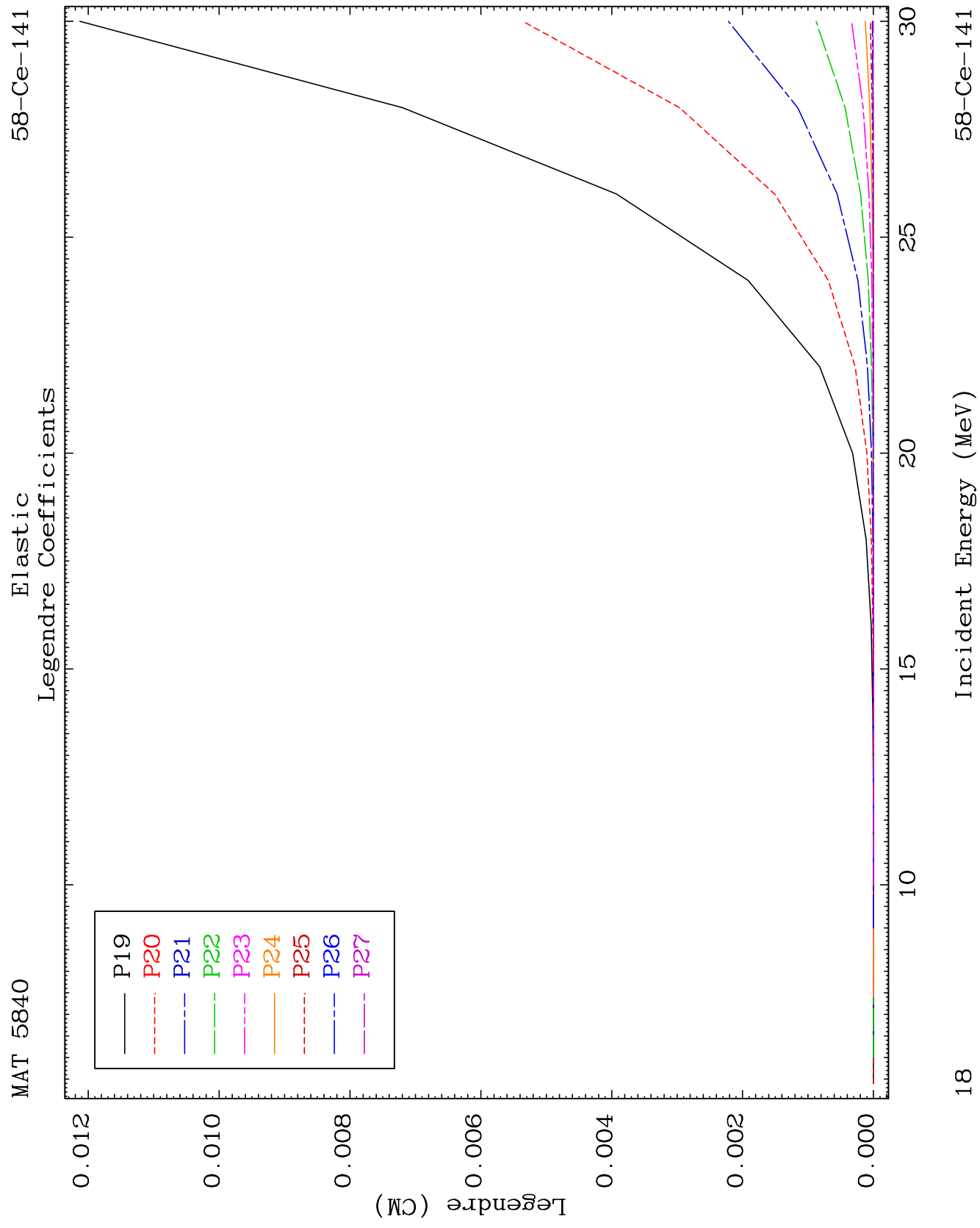
58-Ce-141

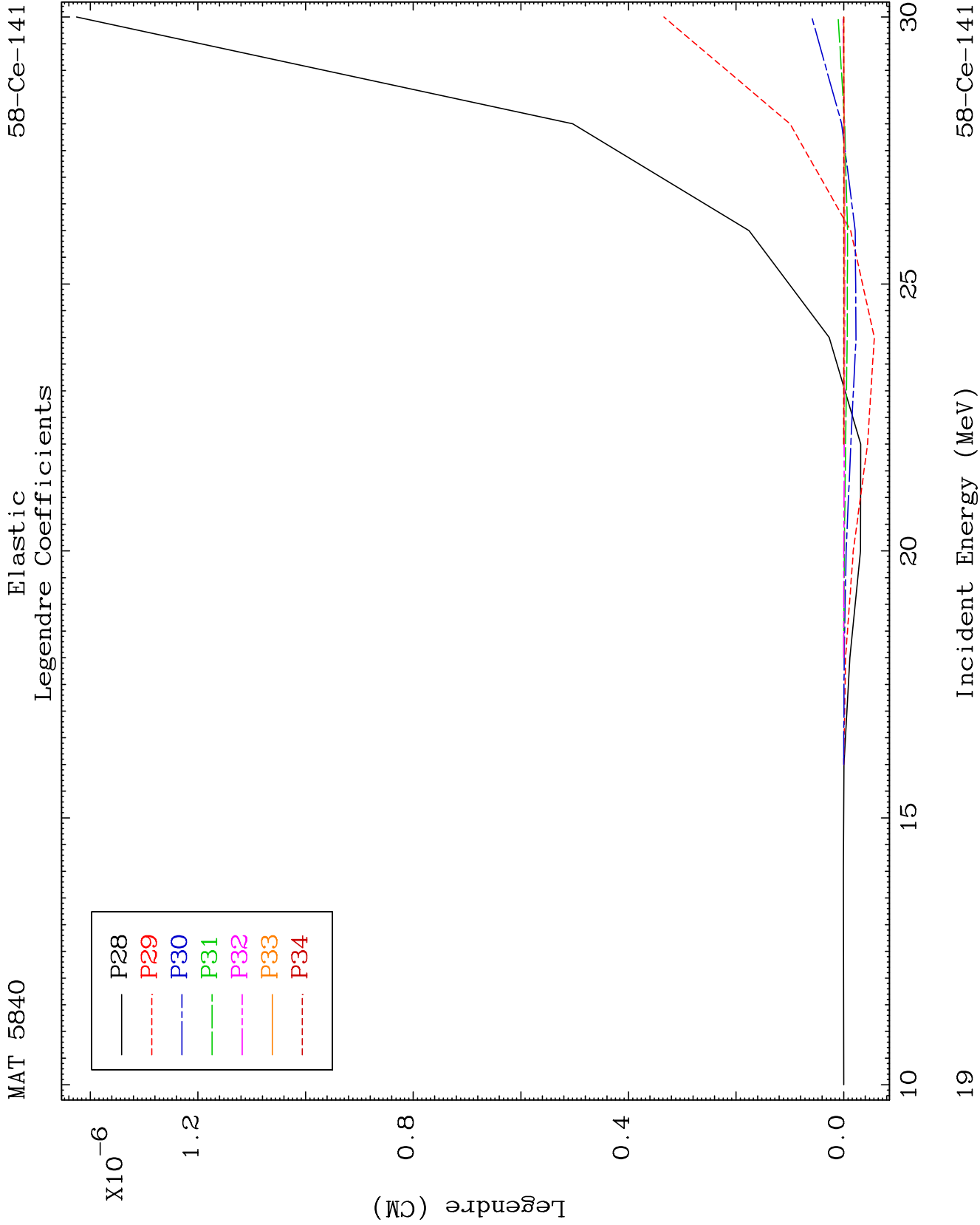








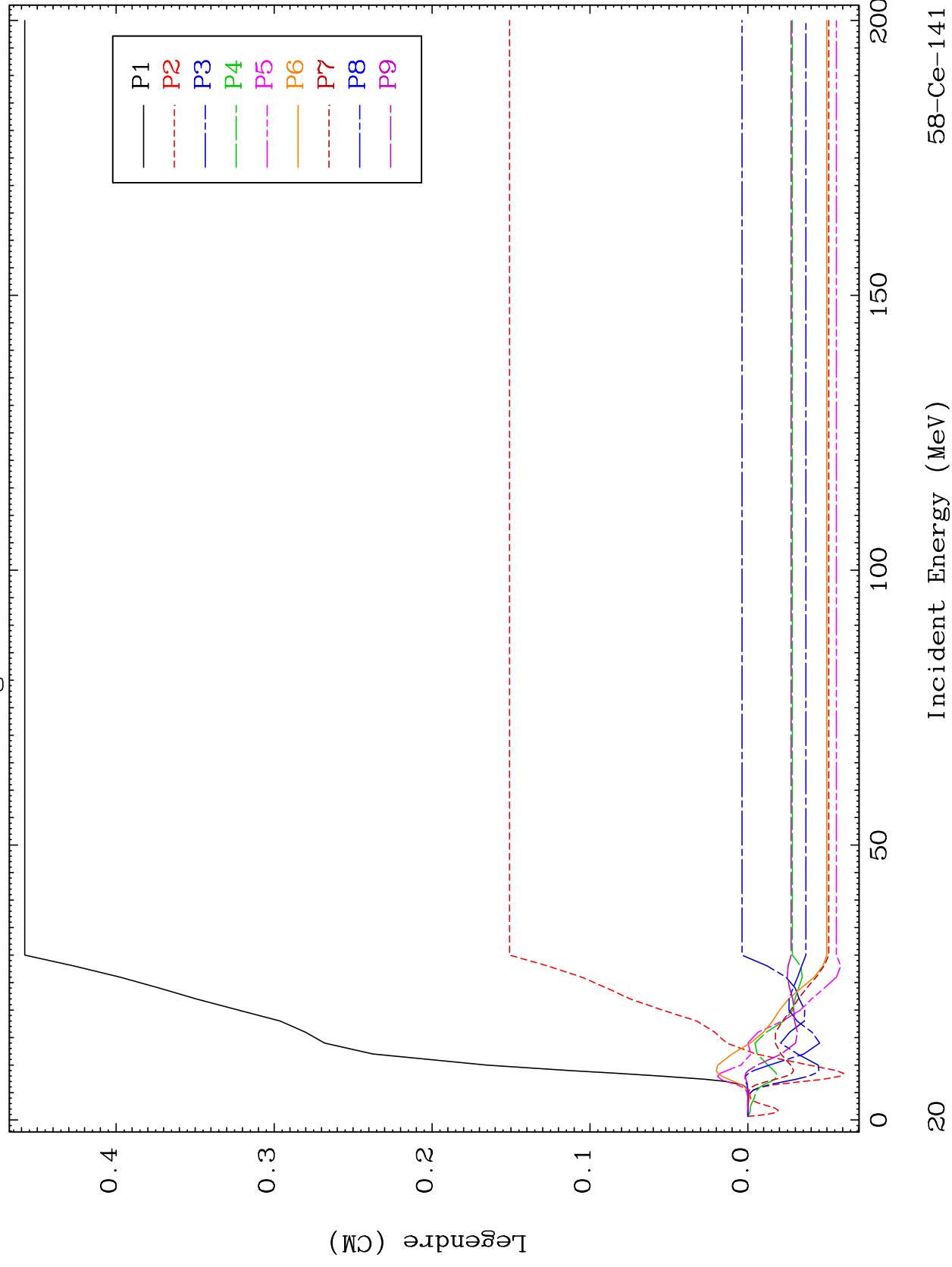


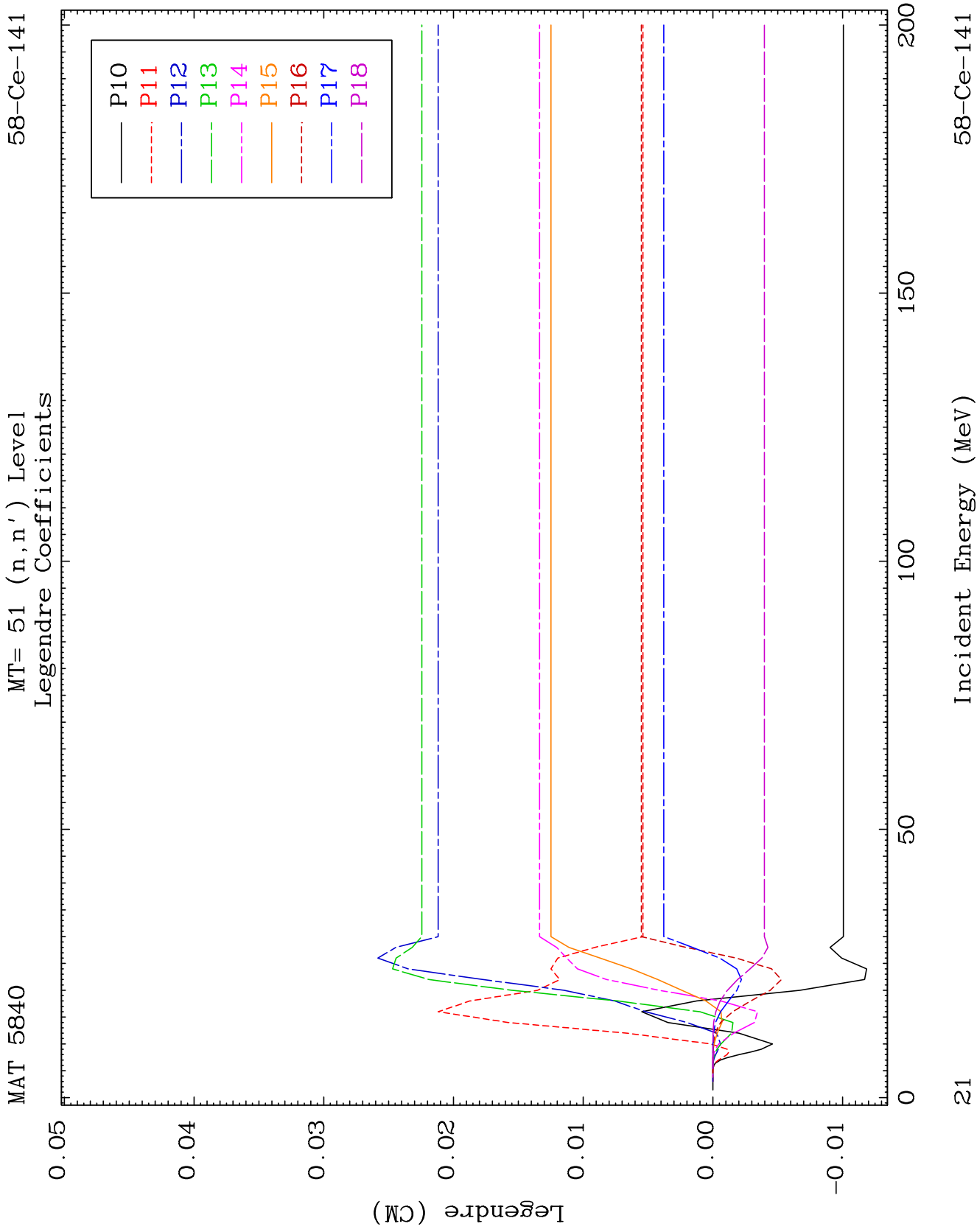


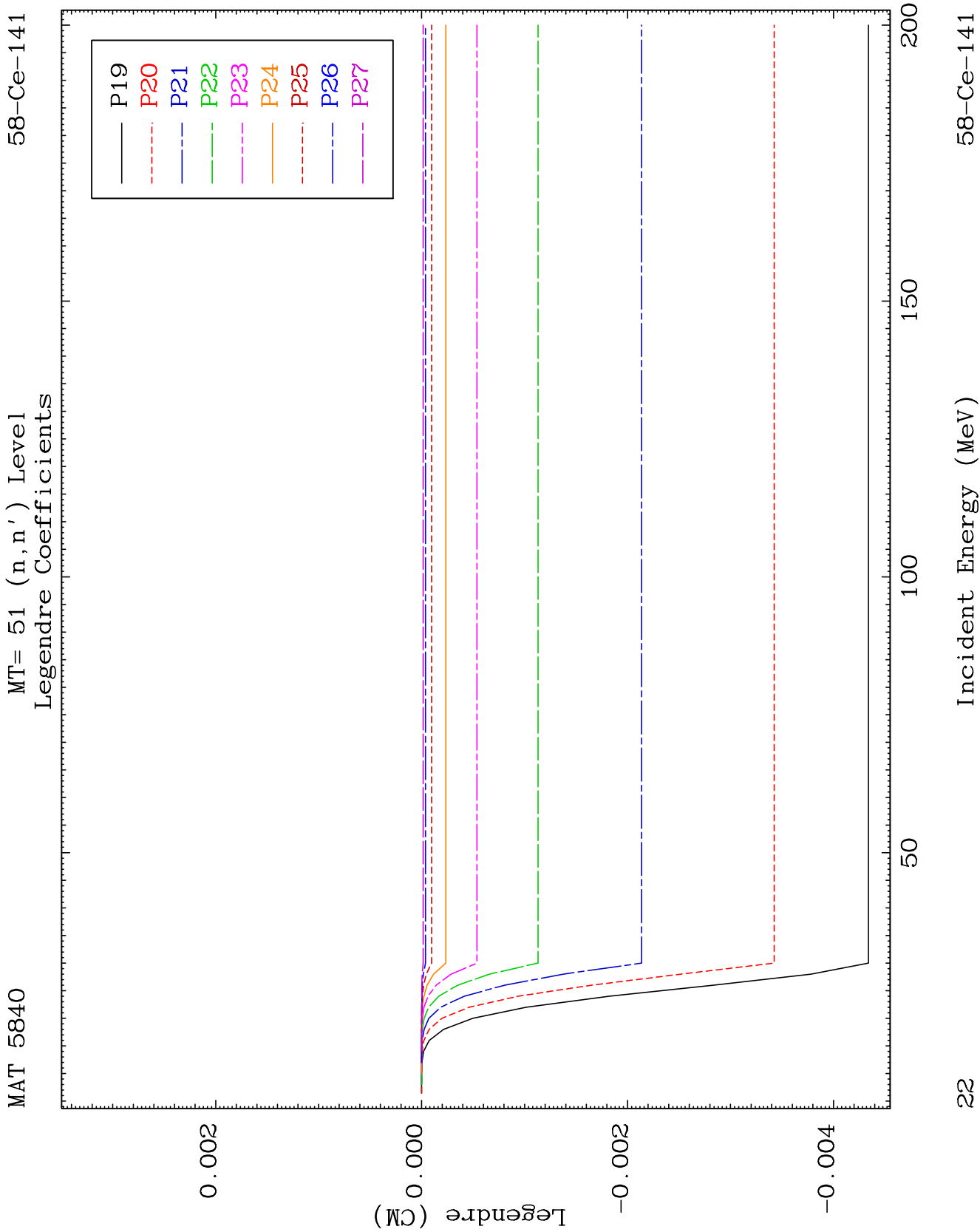
MAT 5840

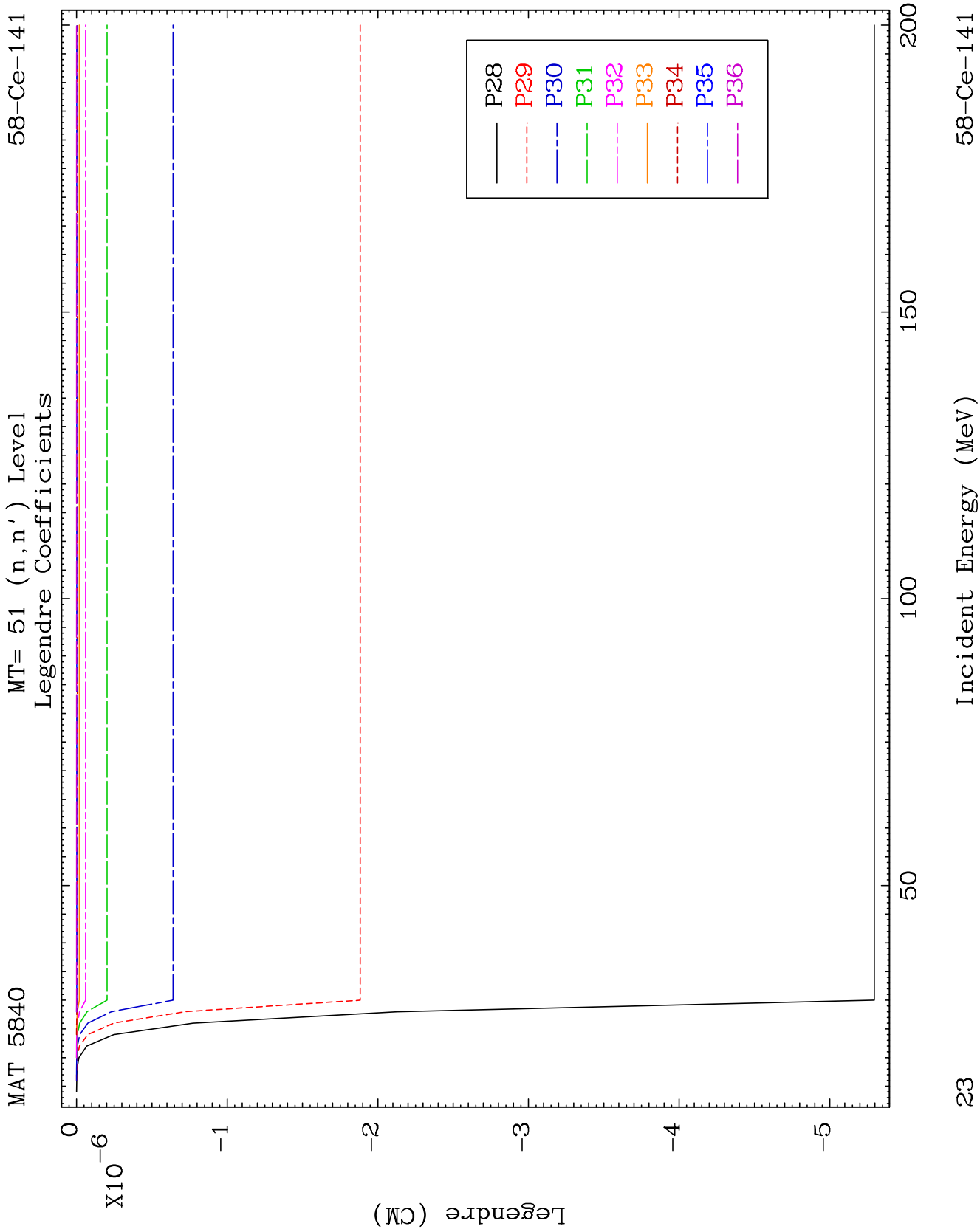
MT= 51 (n, n') Level
Legendre Coefficients

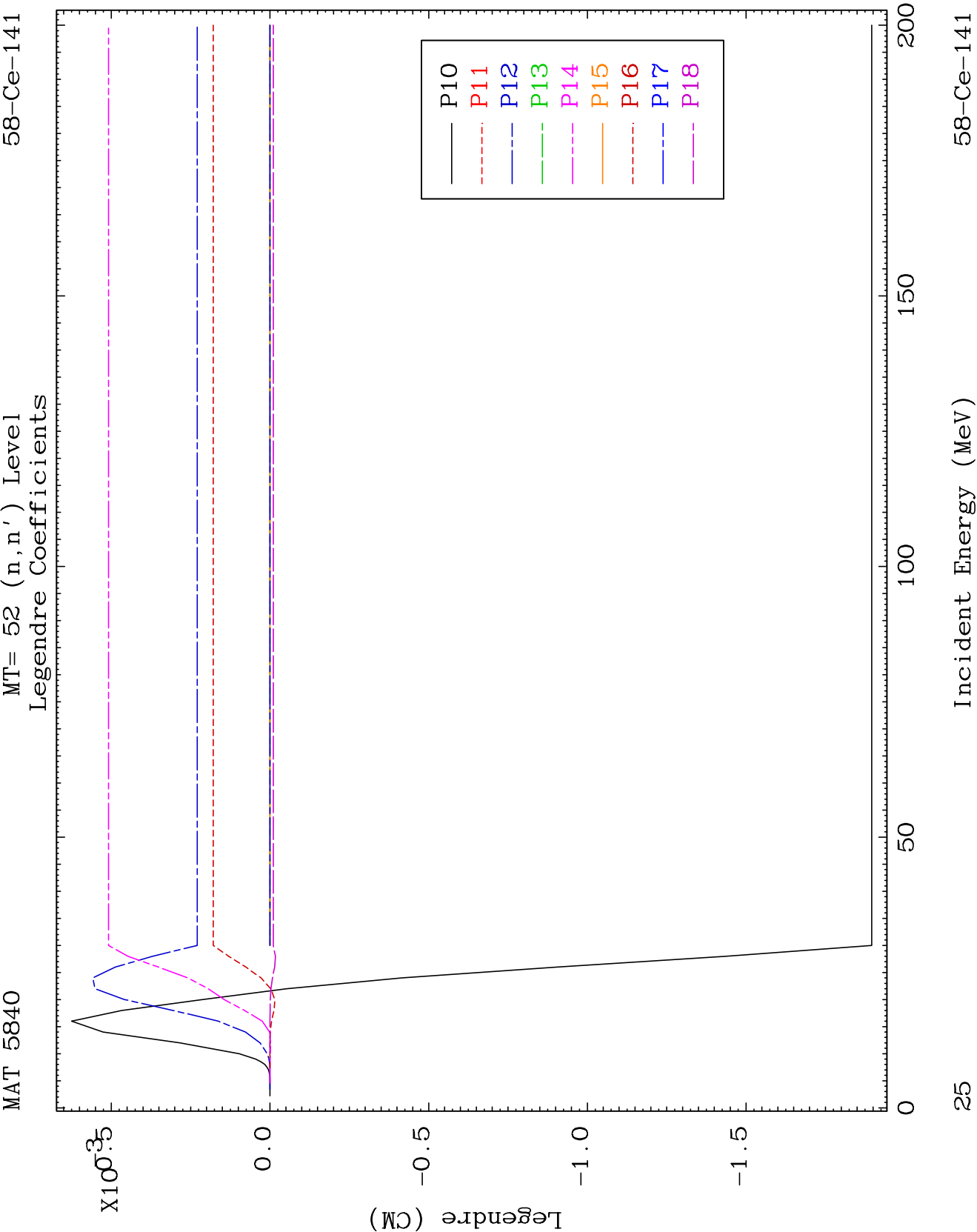
58-Ce-141

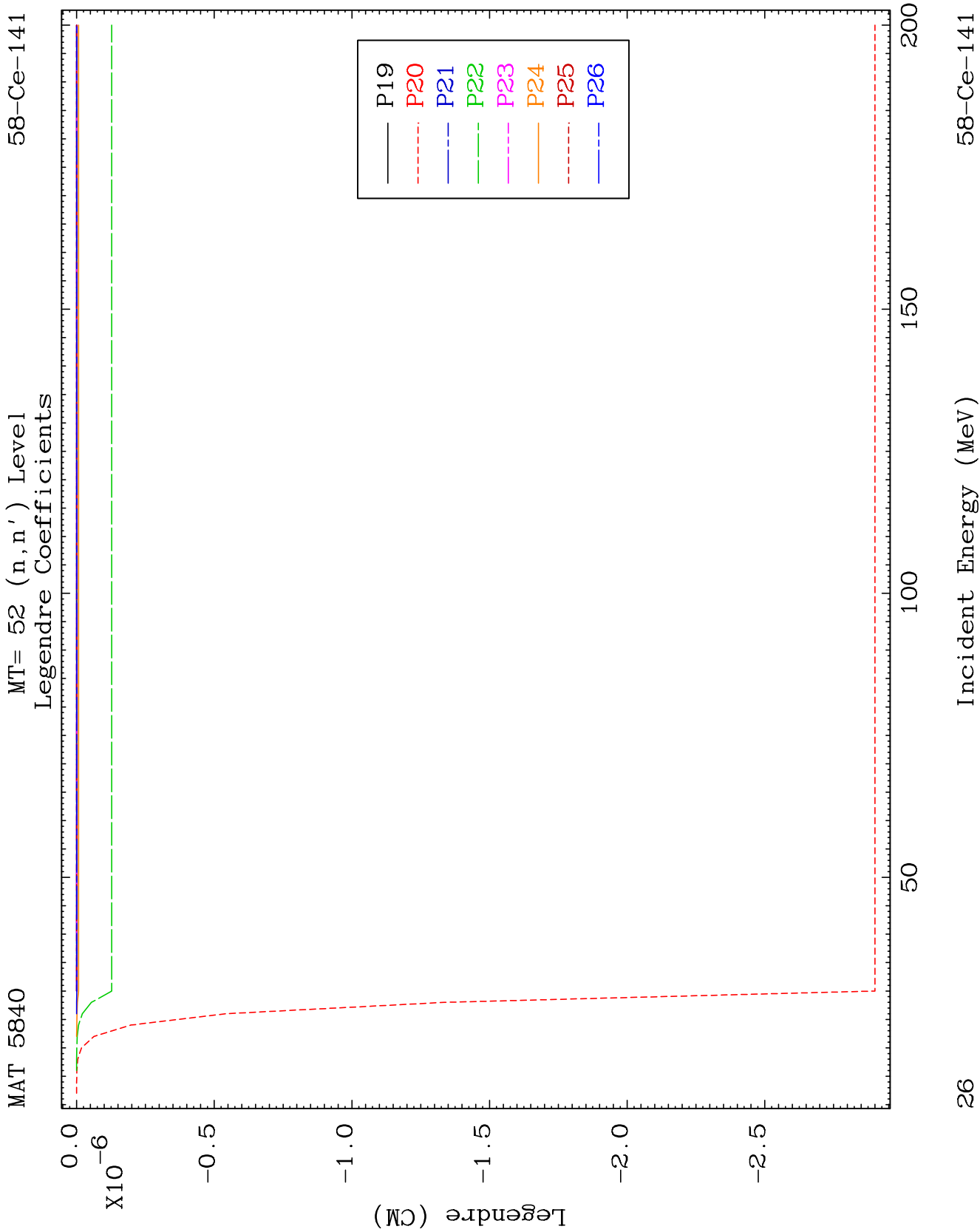








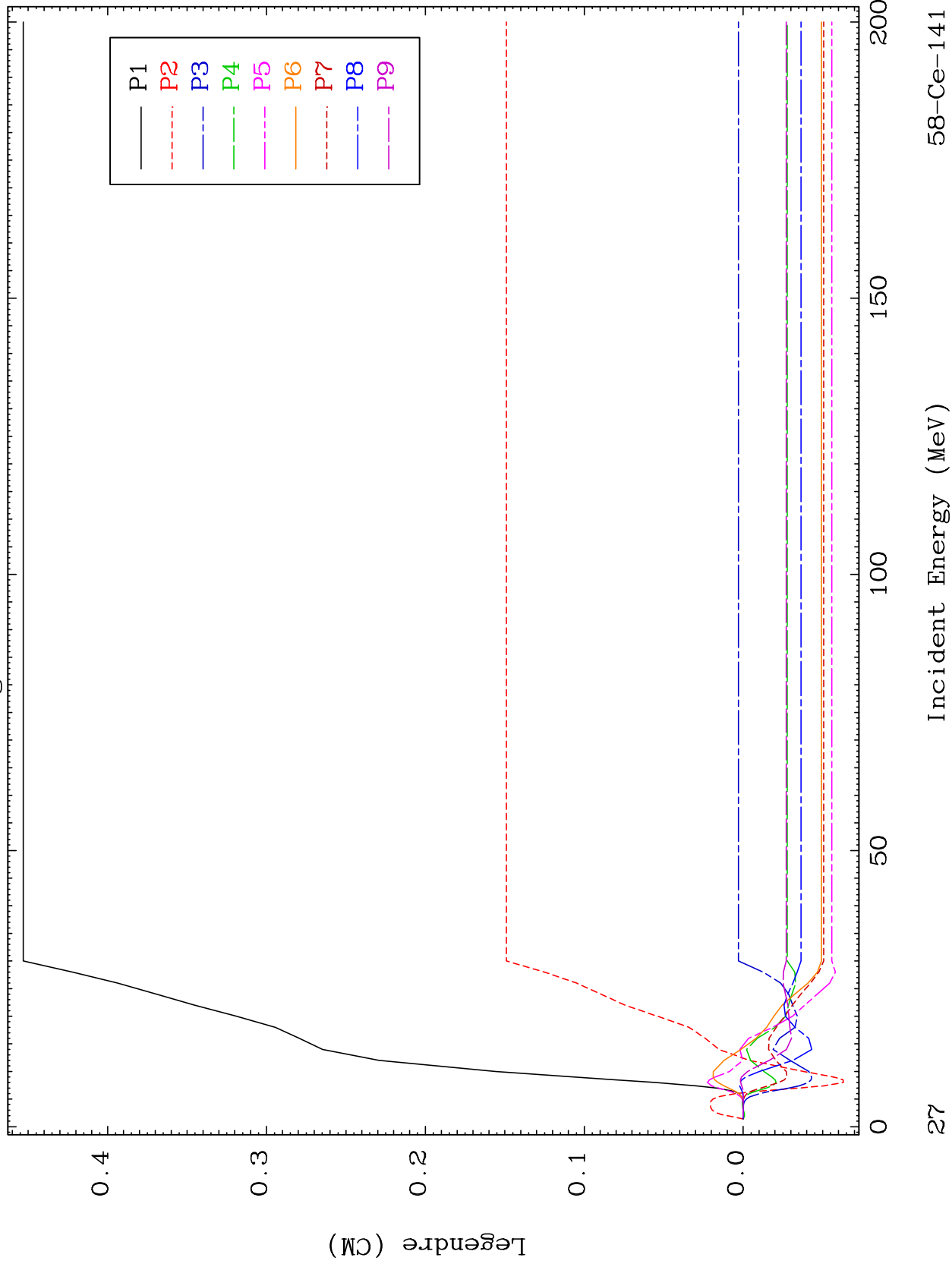




MAT 5840

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

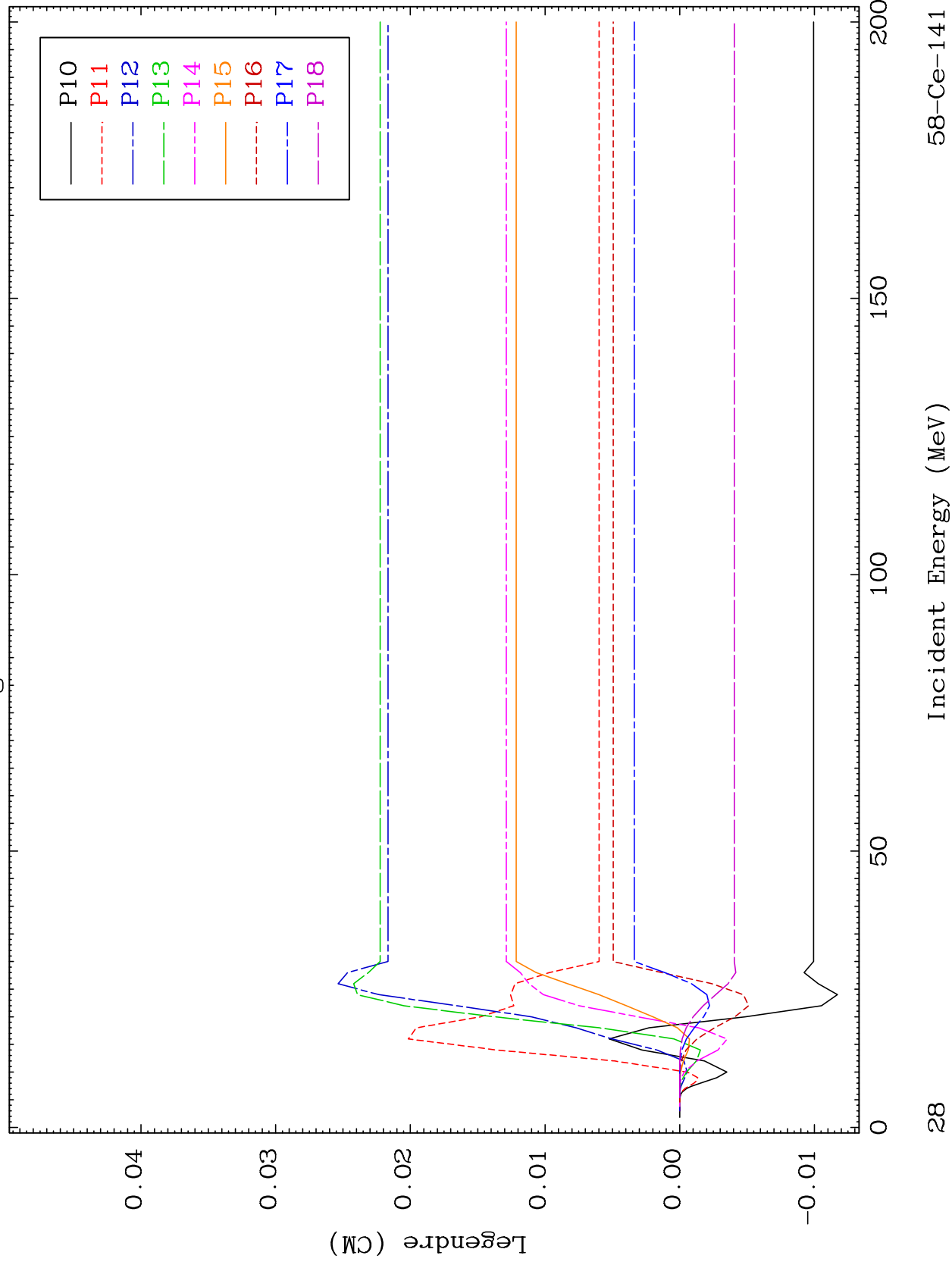
58-Ce-141

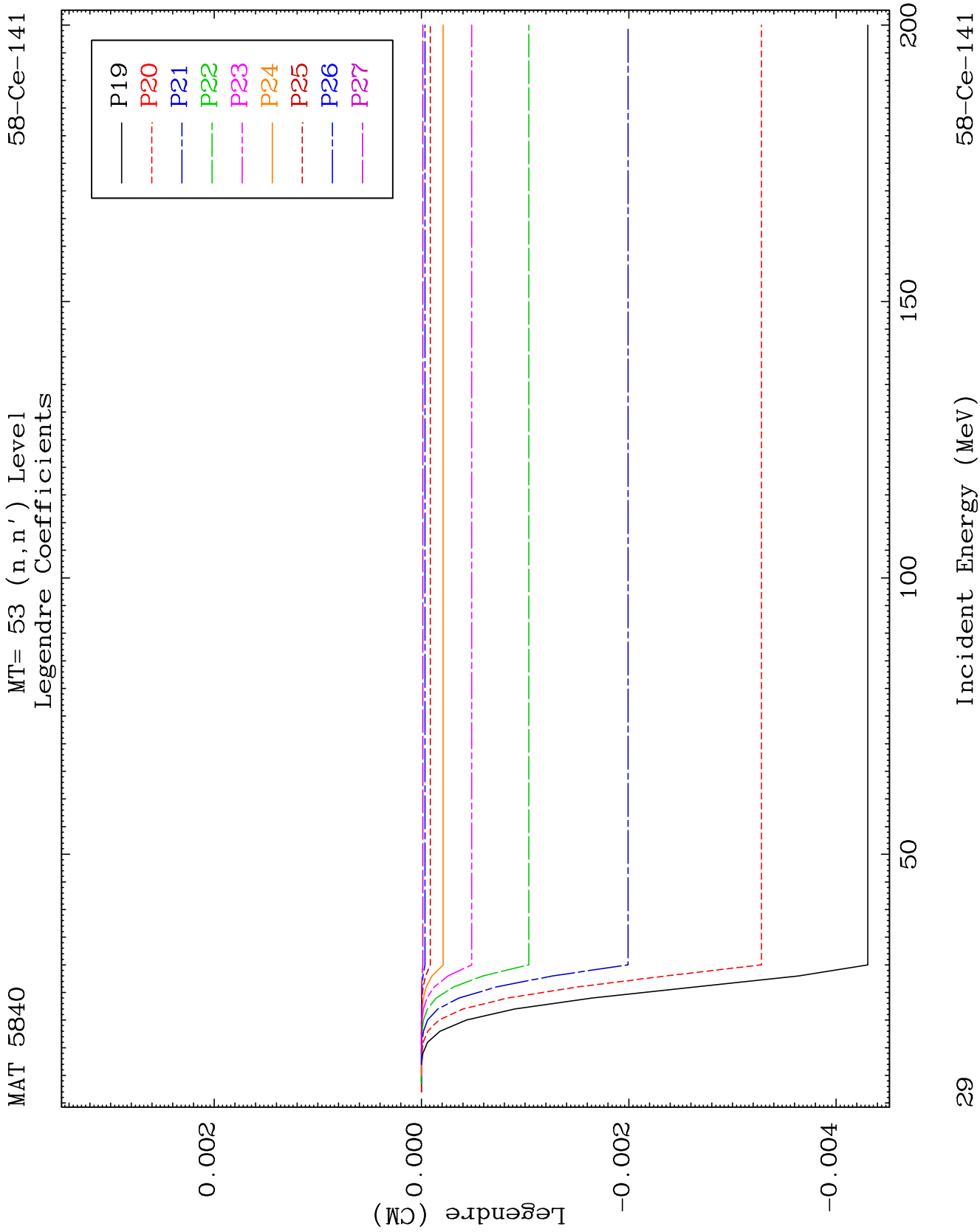


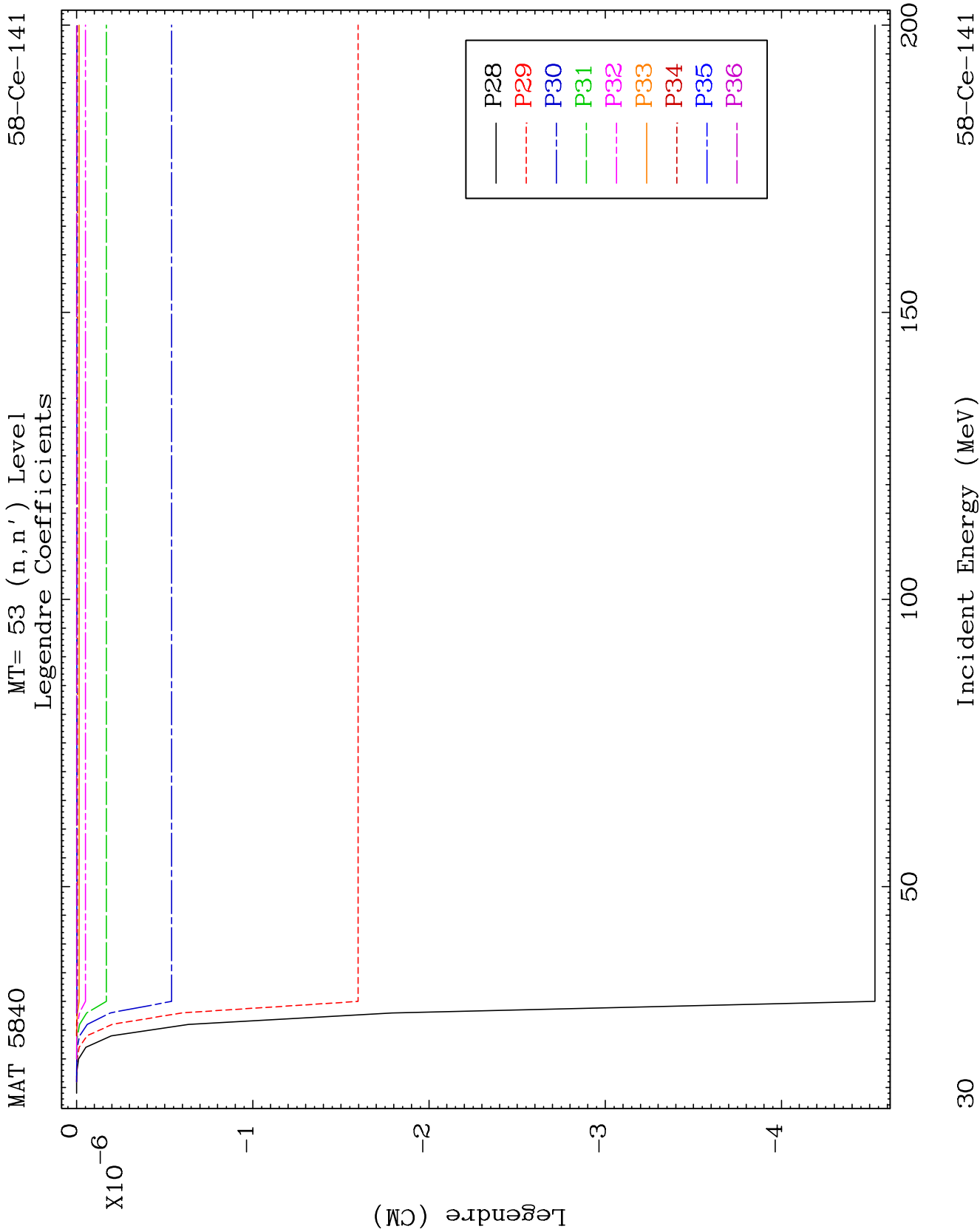
MAT 5840

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

58-Ce-141



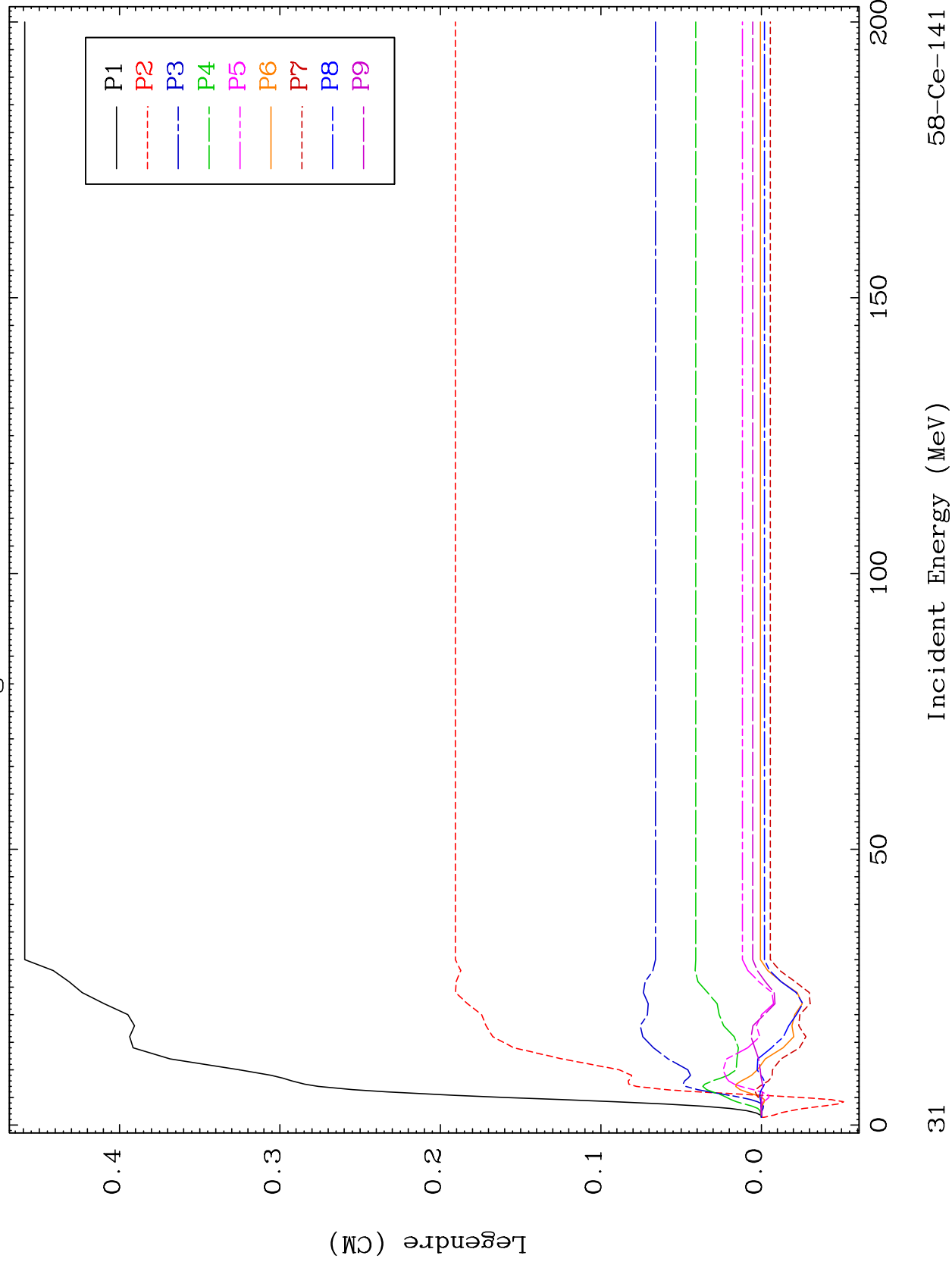




MAT 5840

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

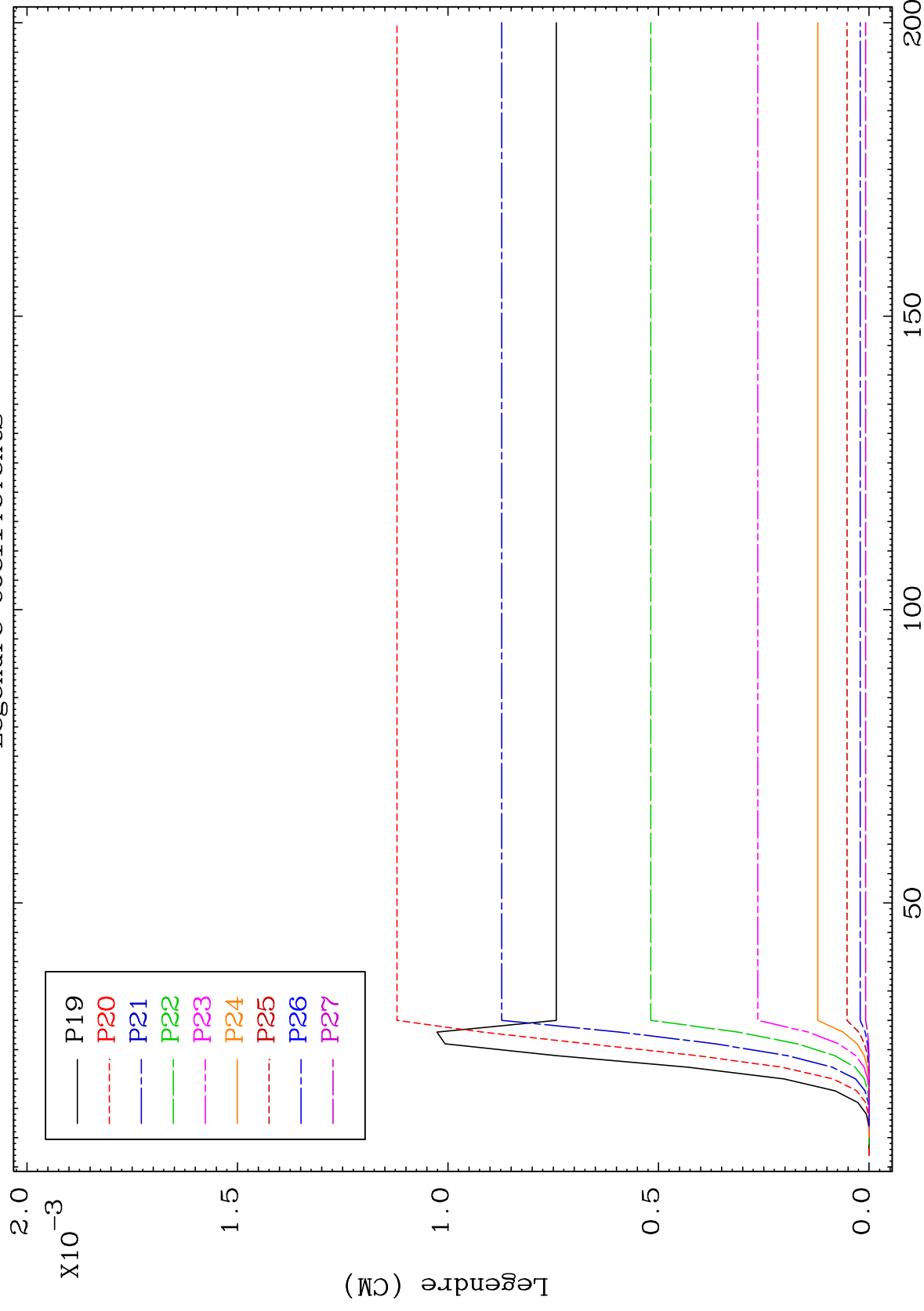
58-Ce-141



MAT 5840

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

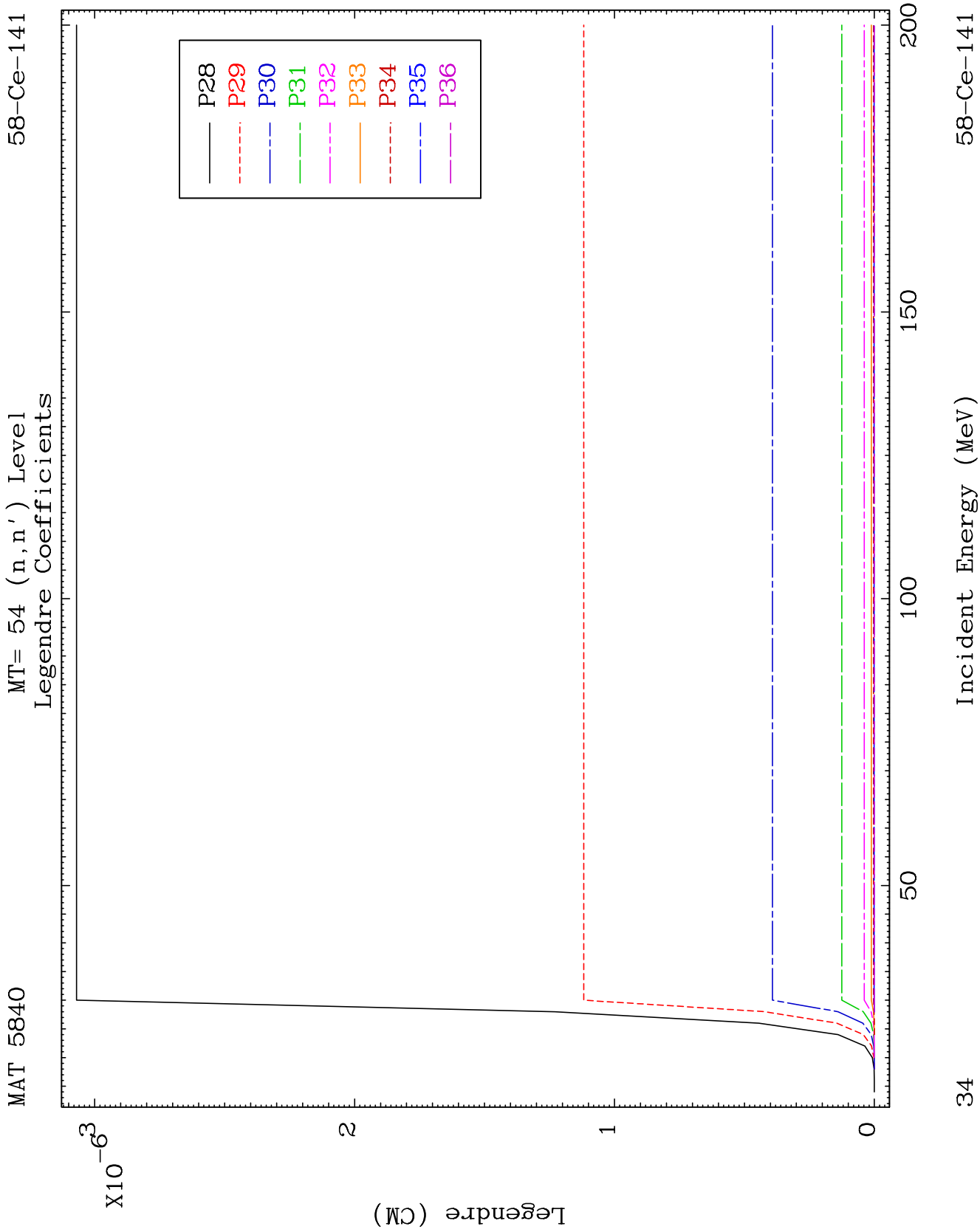
58-Ce-141

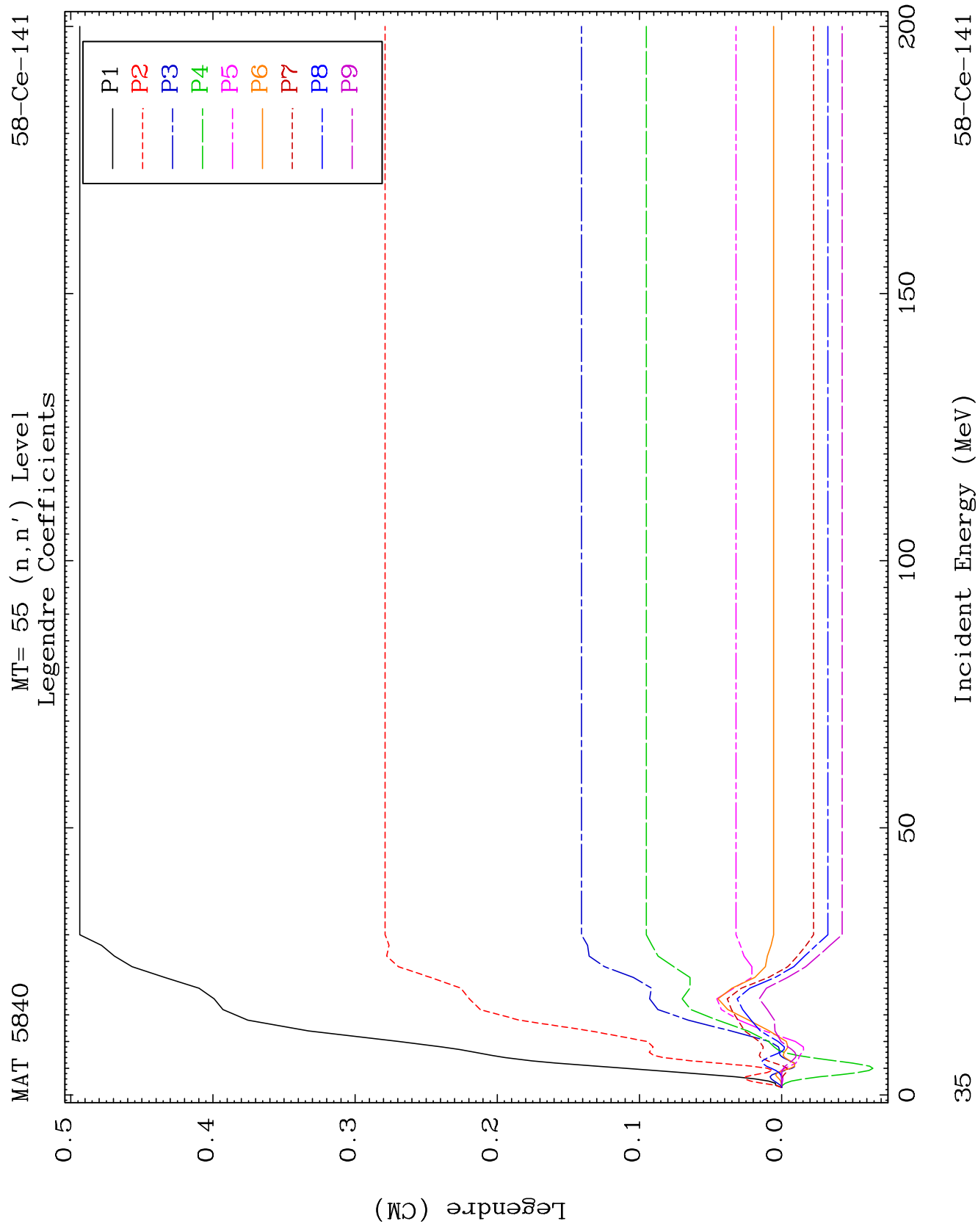


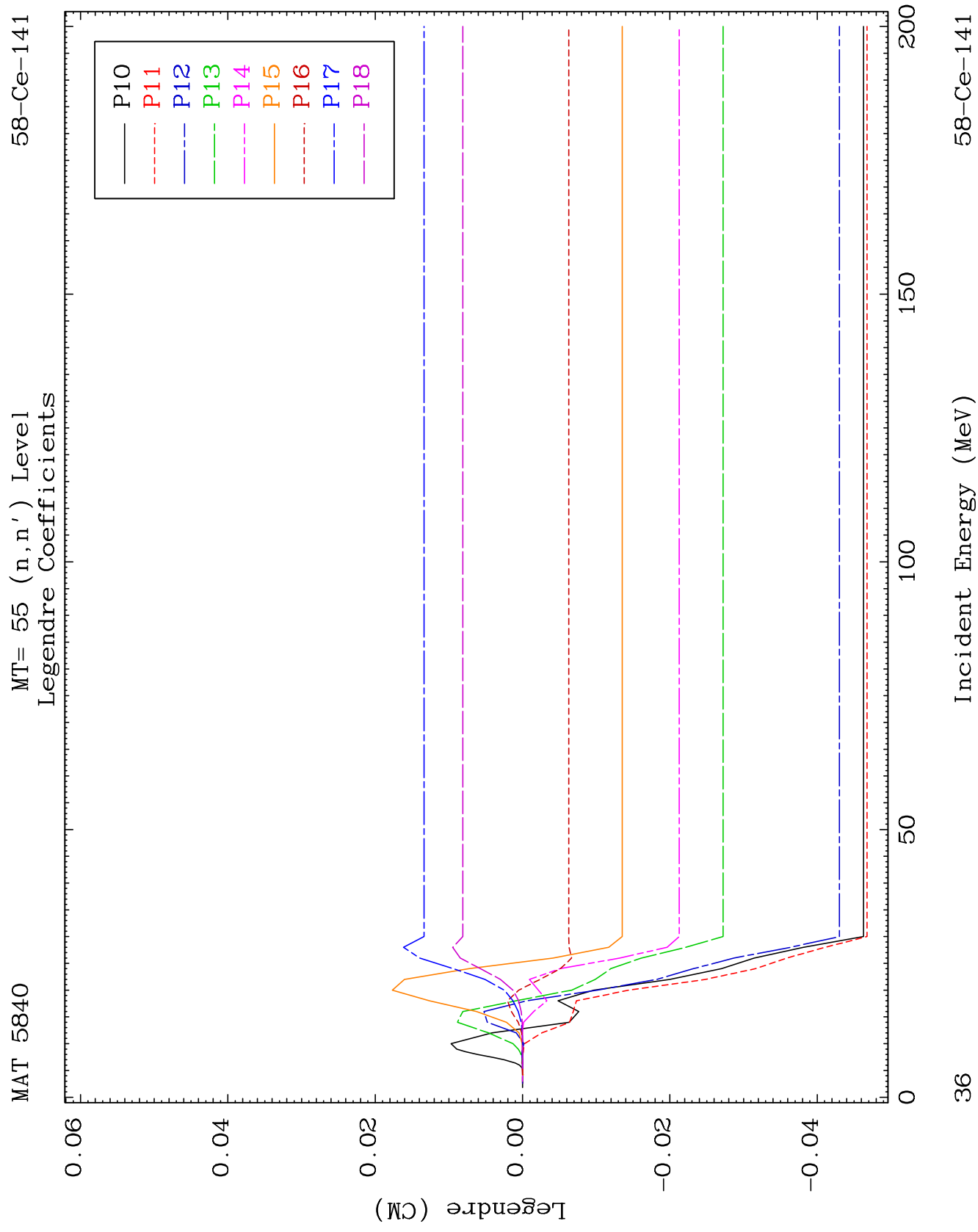
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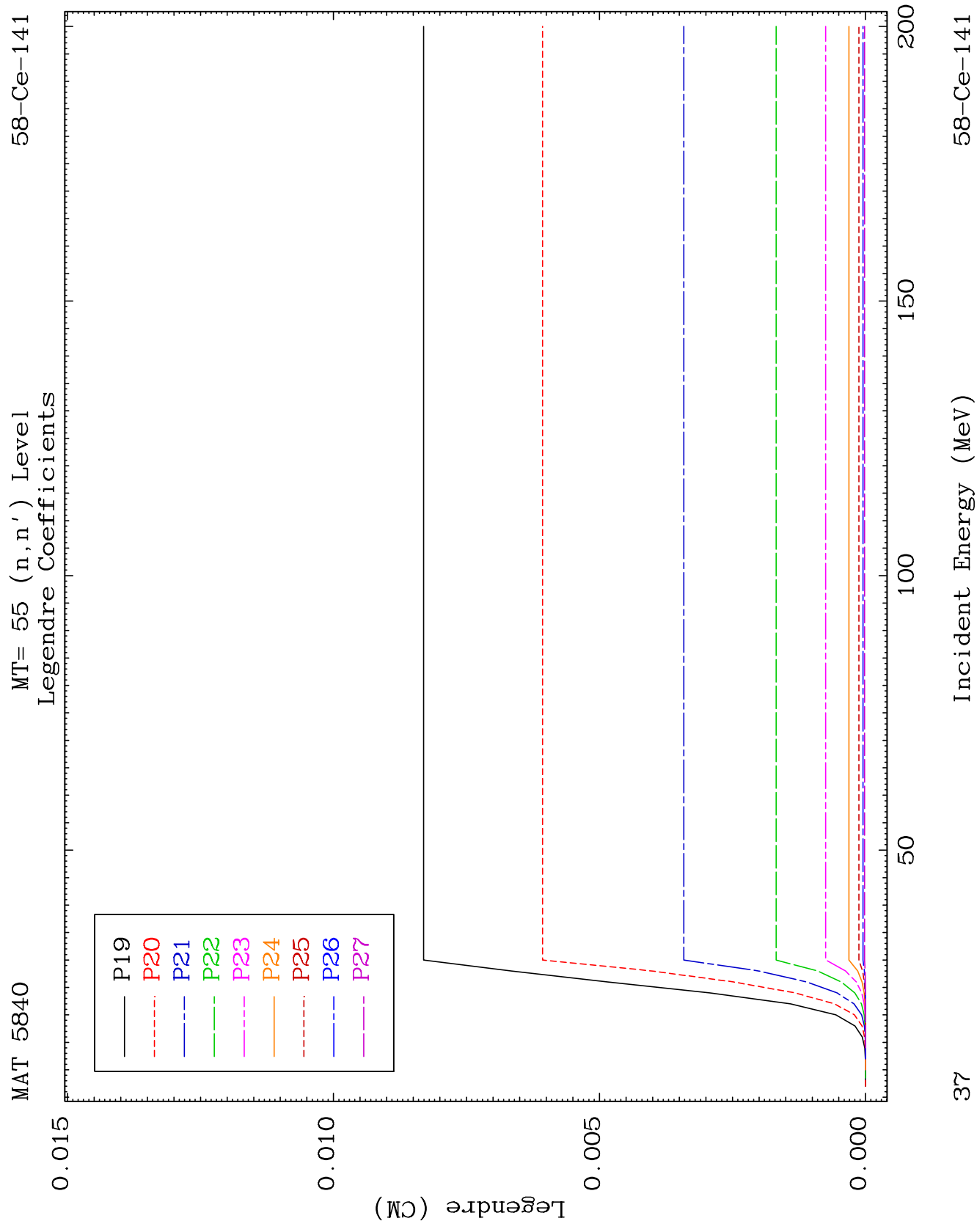
Incident Energy (MeV)

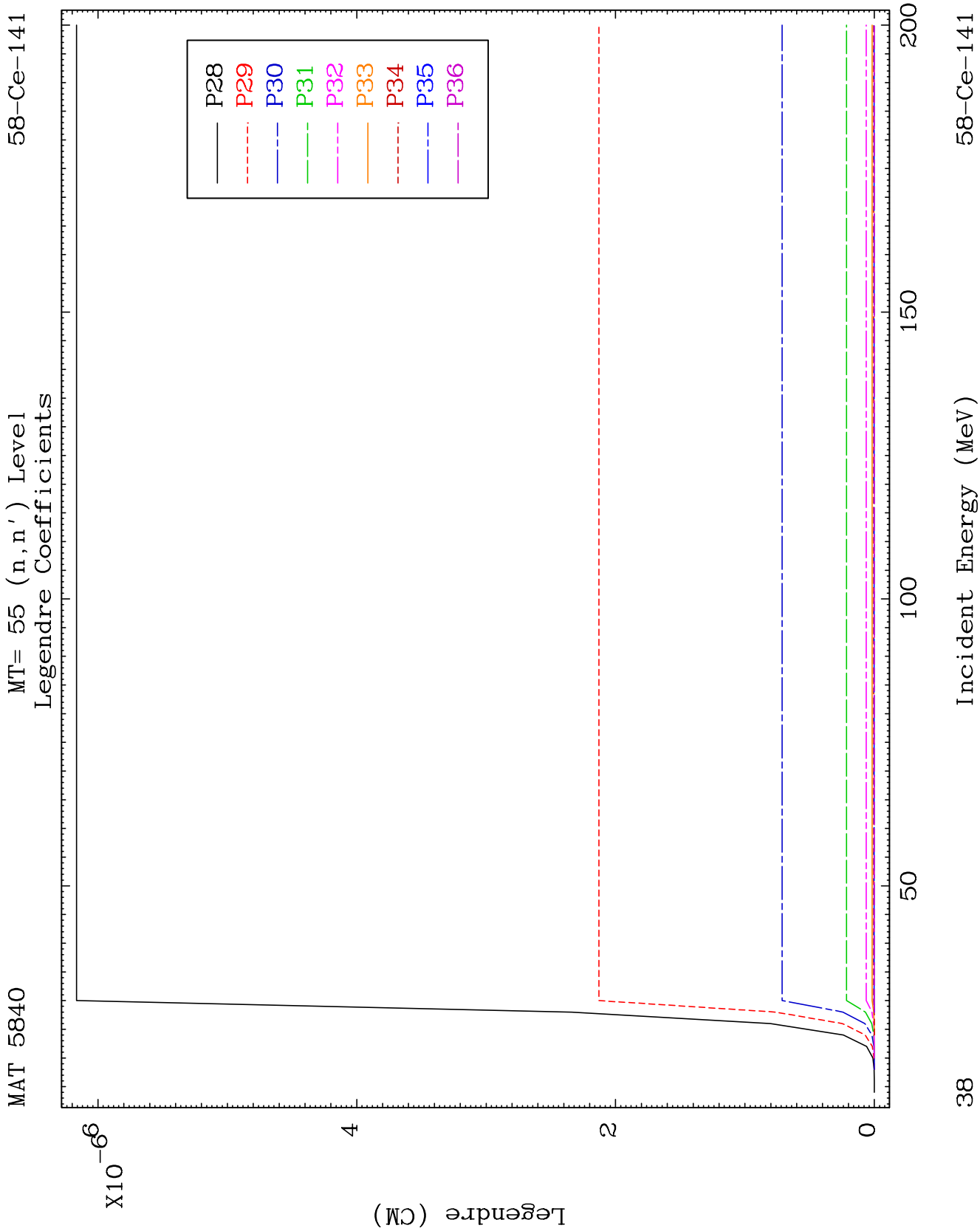
58-Ce-141

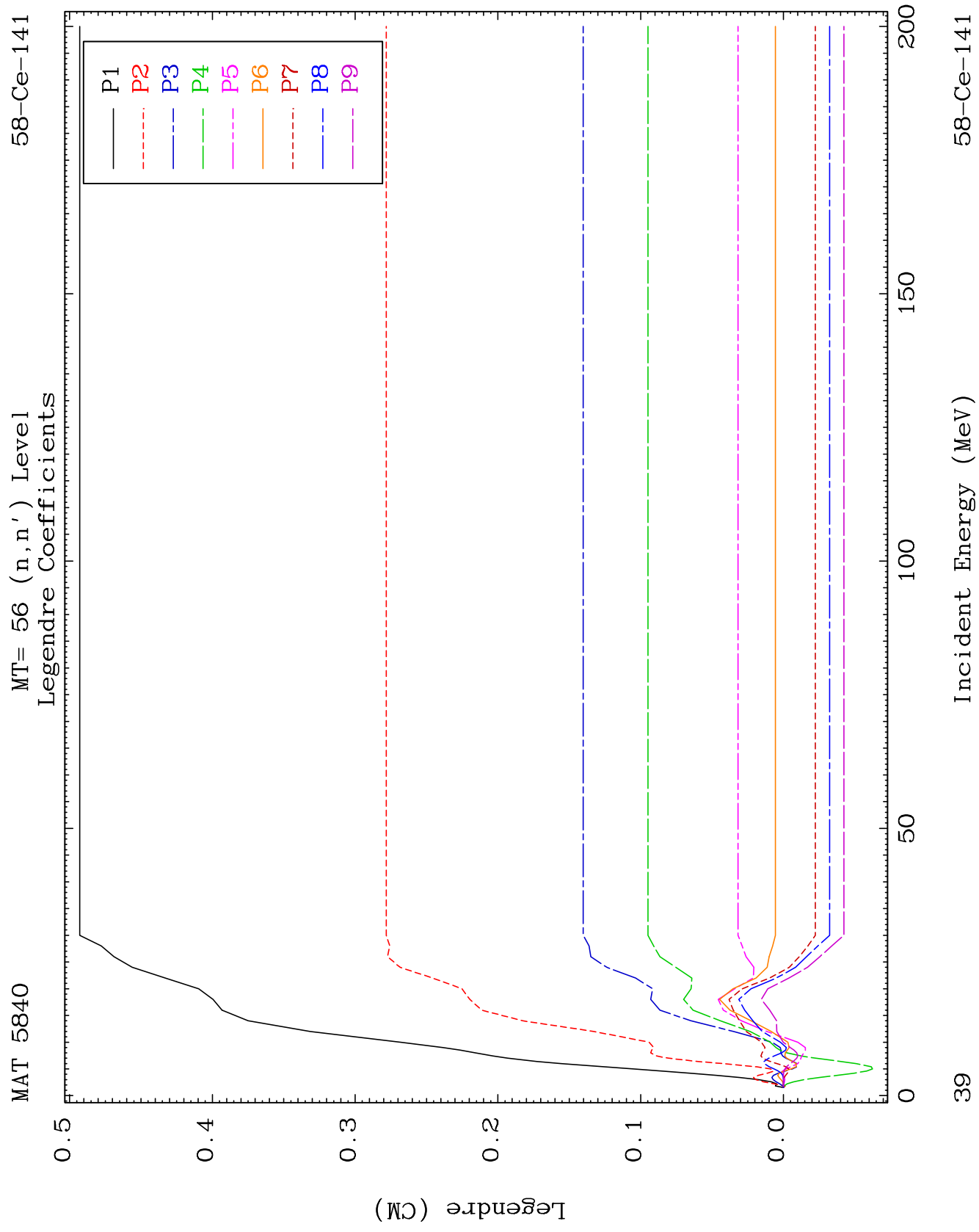


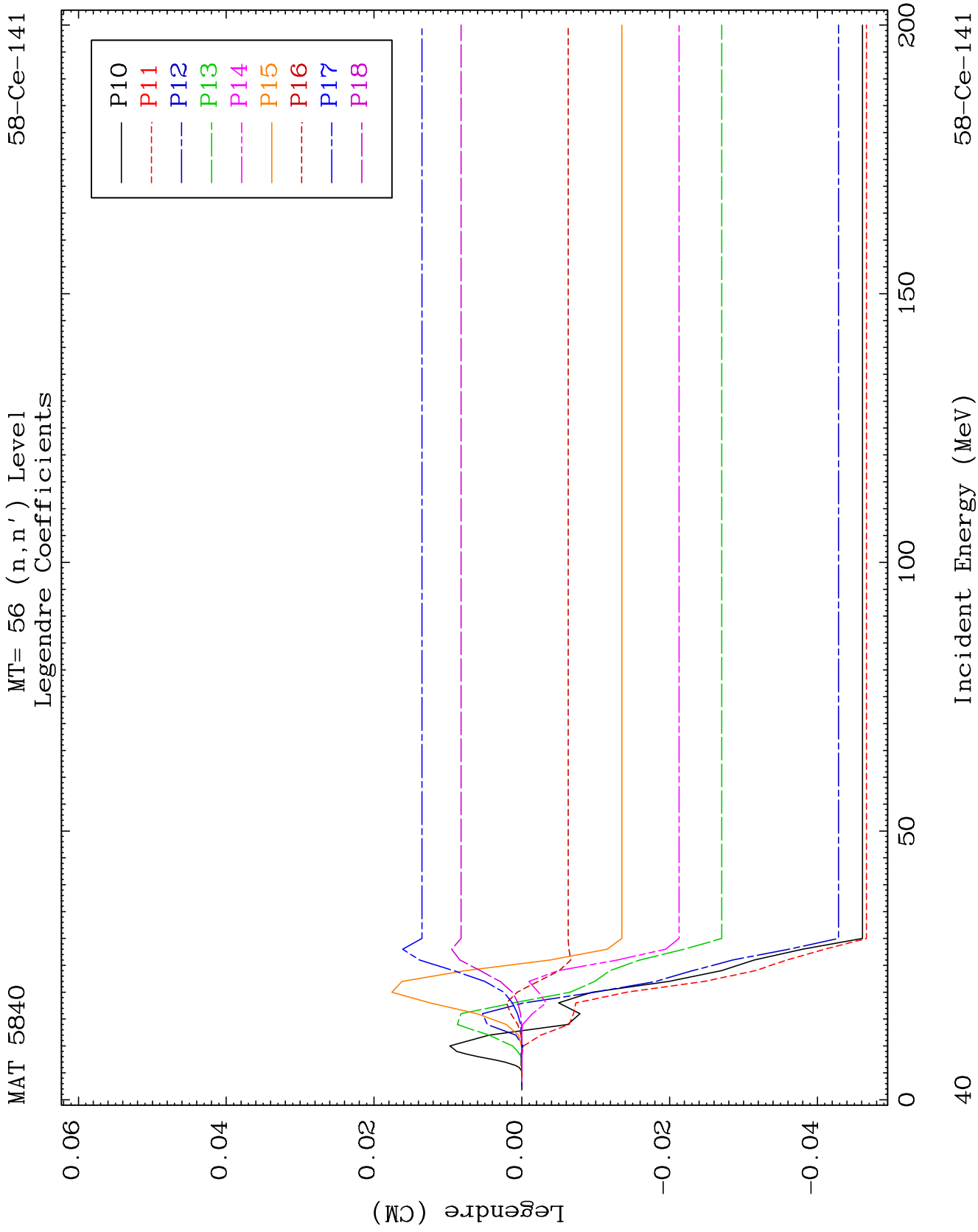








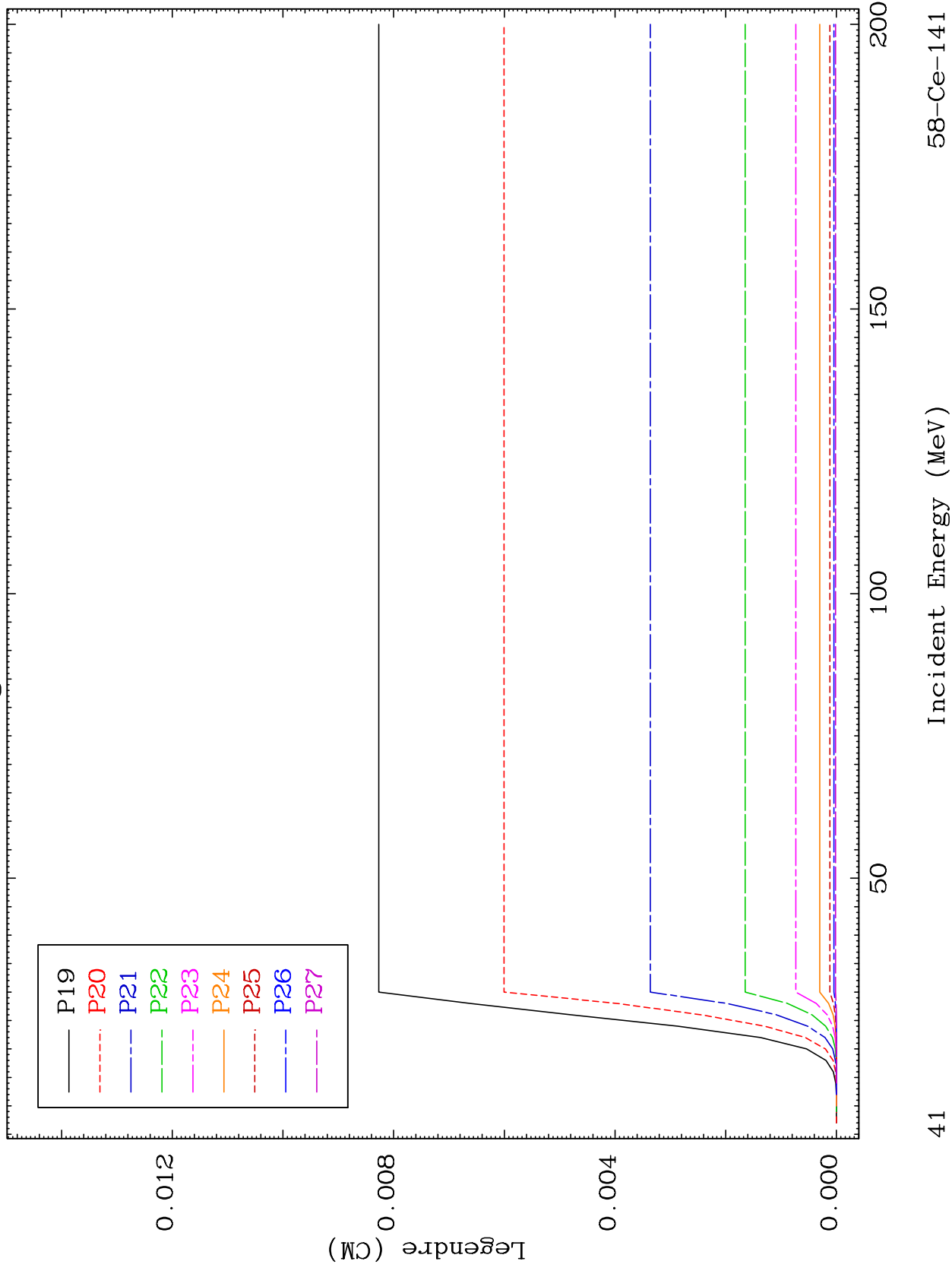


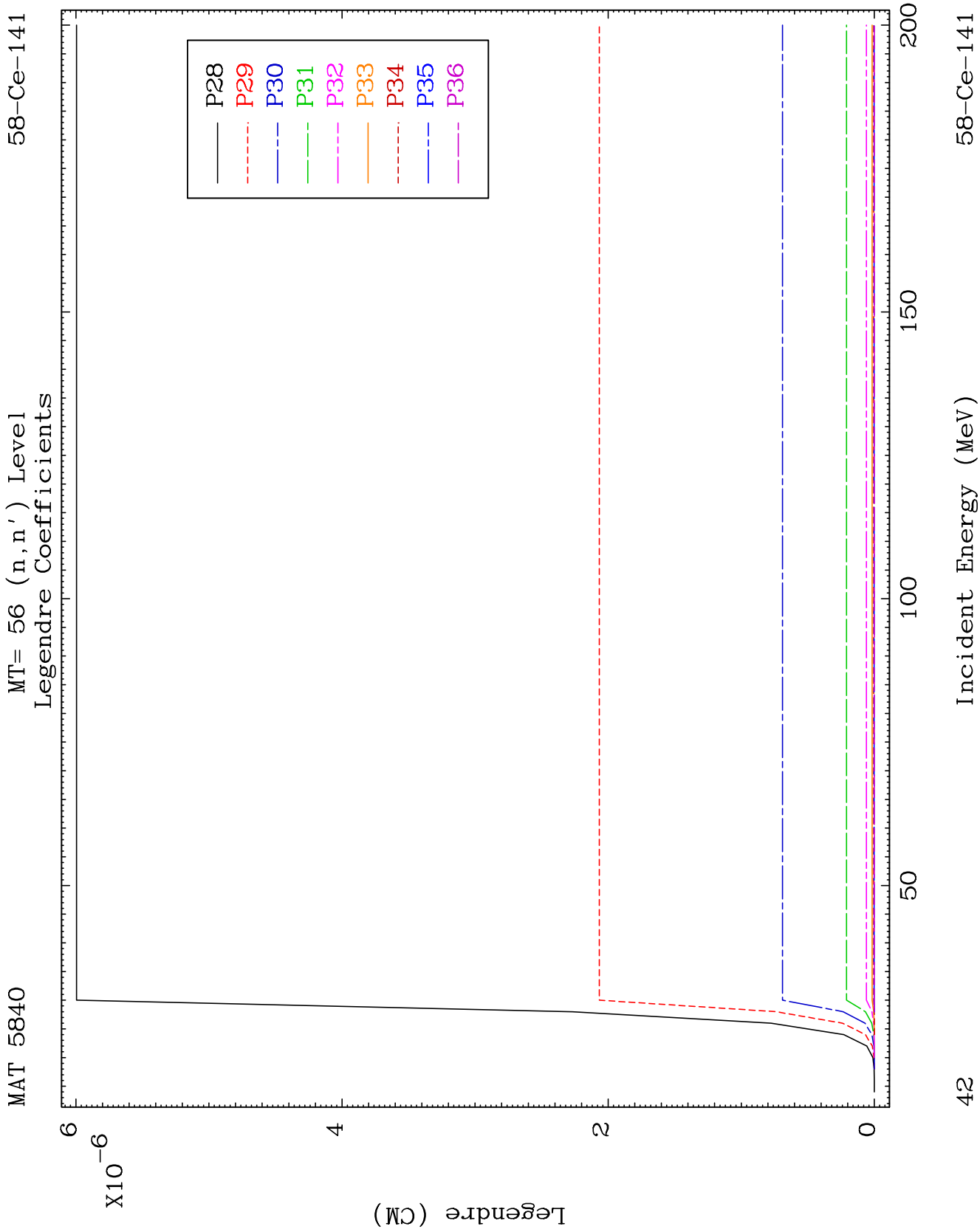


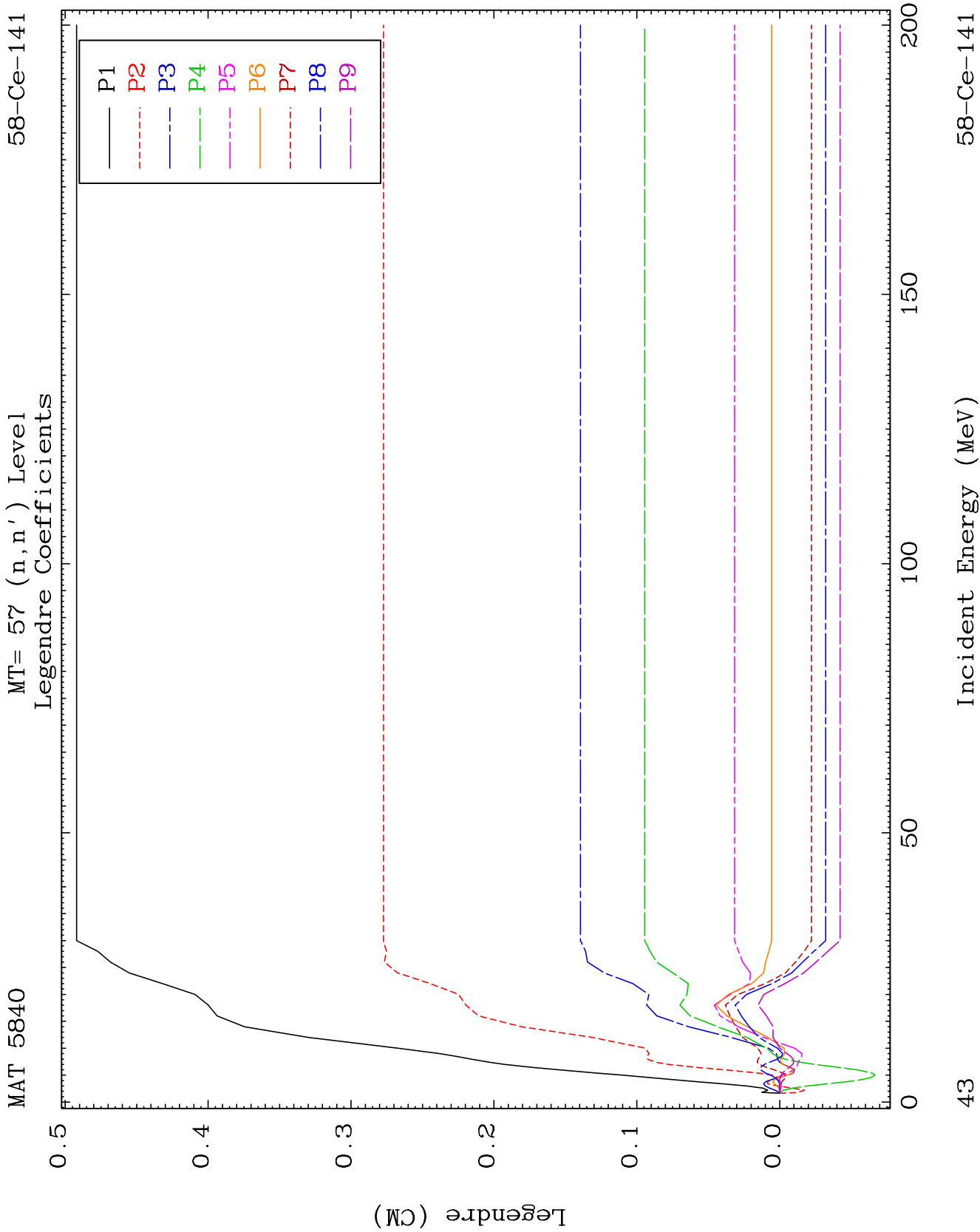
MAT 5840

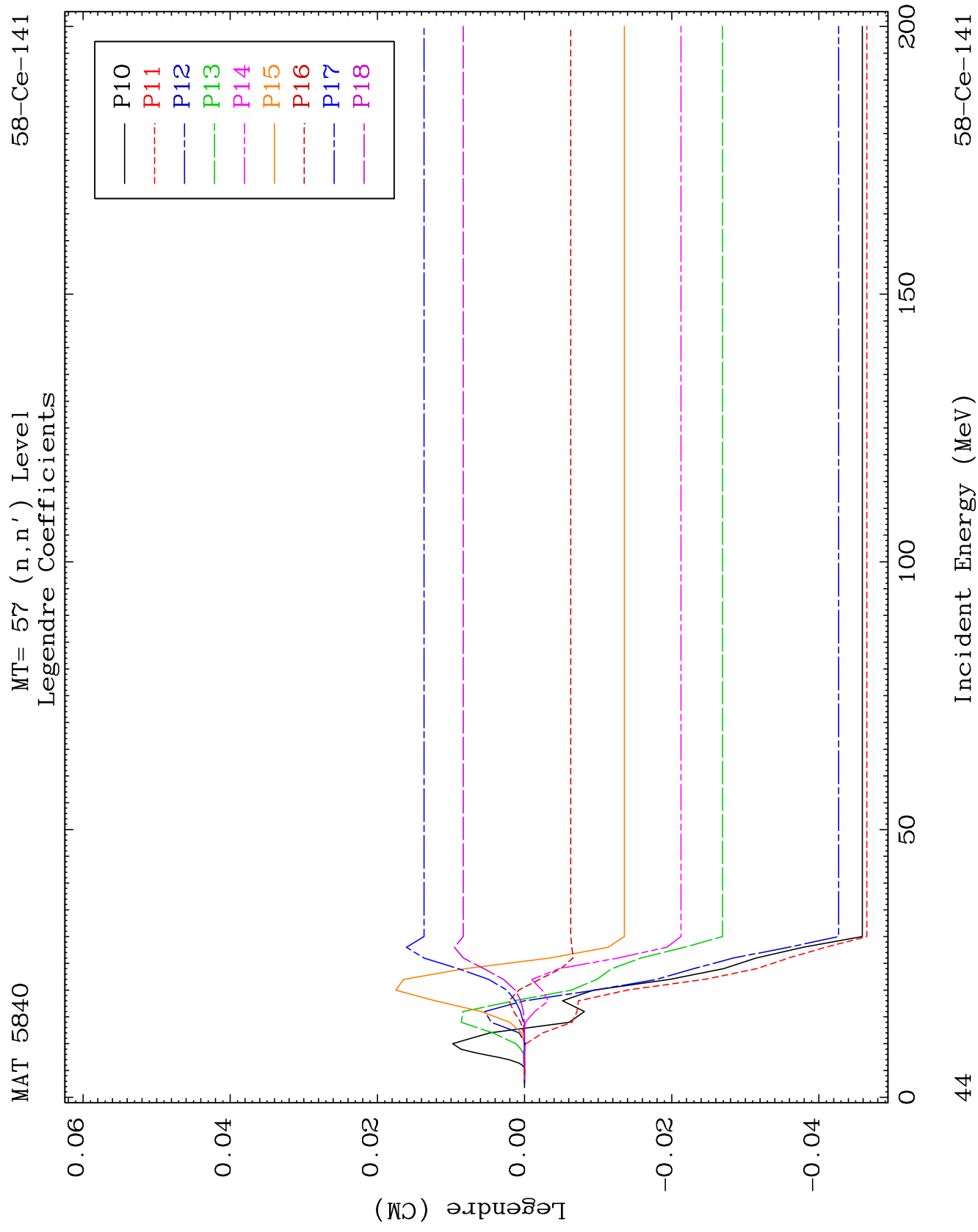
MT= 56 (n, n') Level
Legendre Coefficients

58-Ce-141





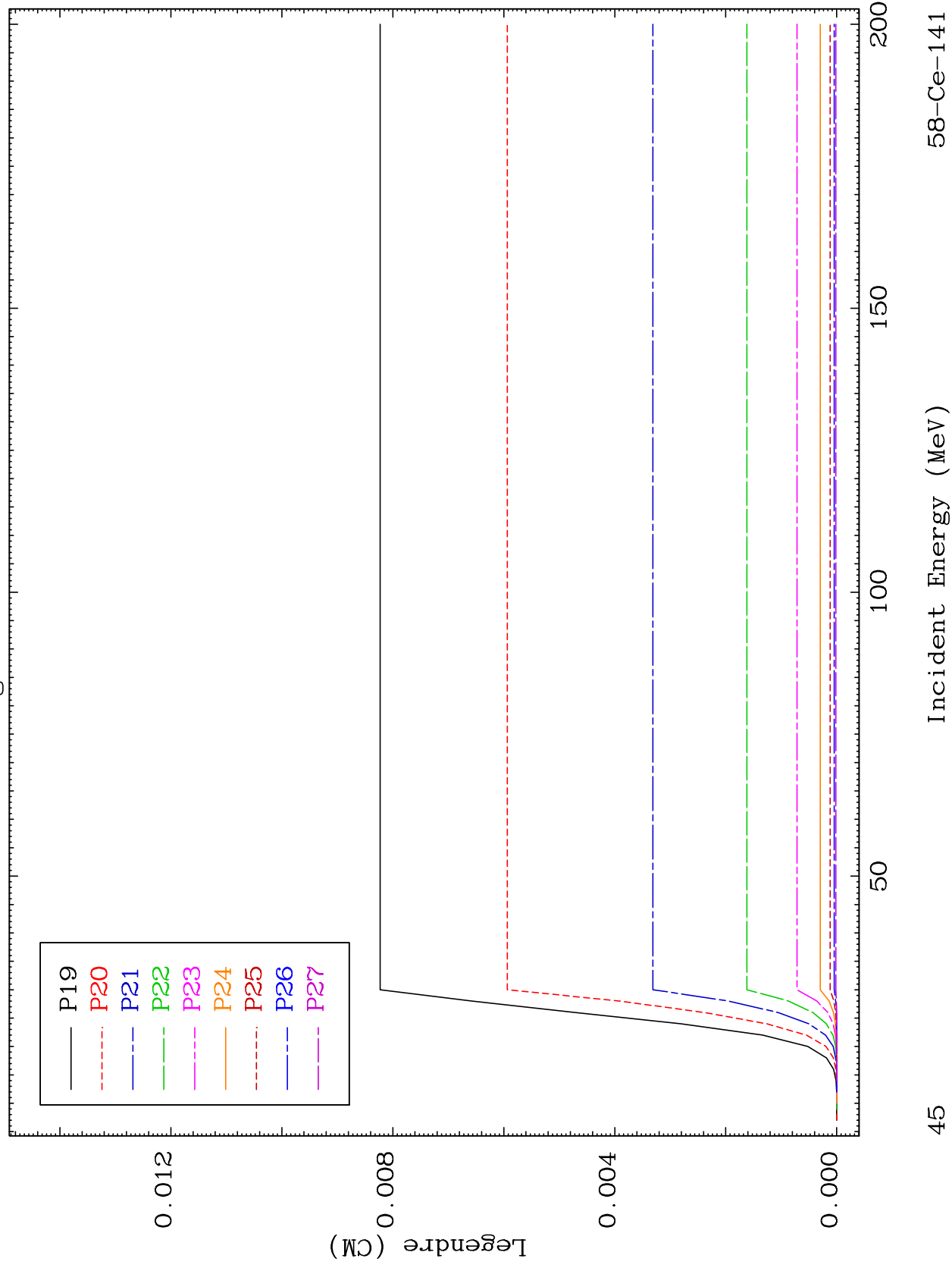




MAT 5840

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

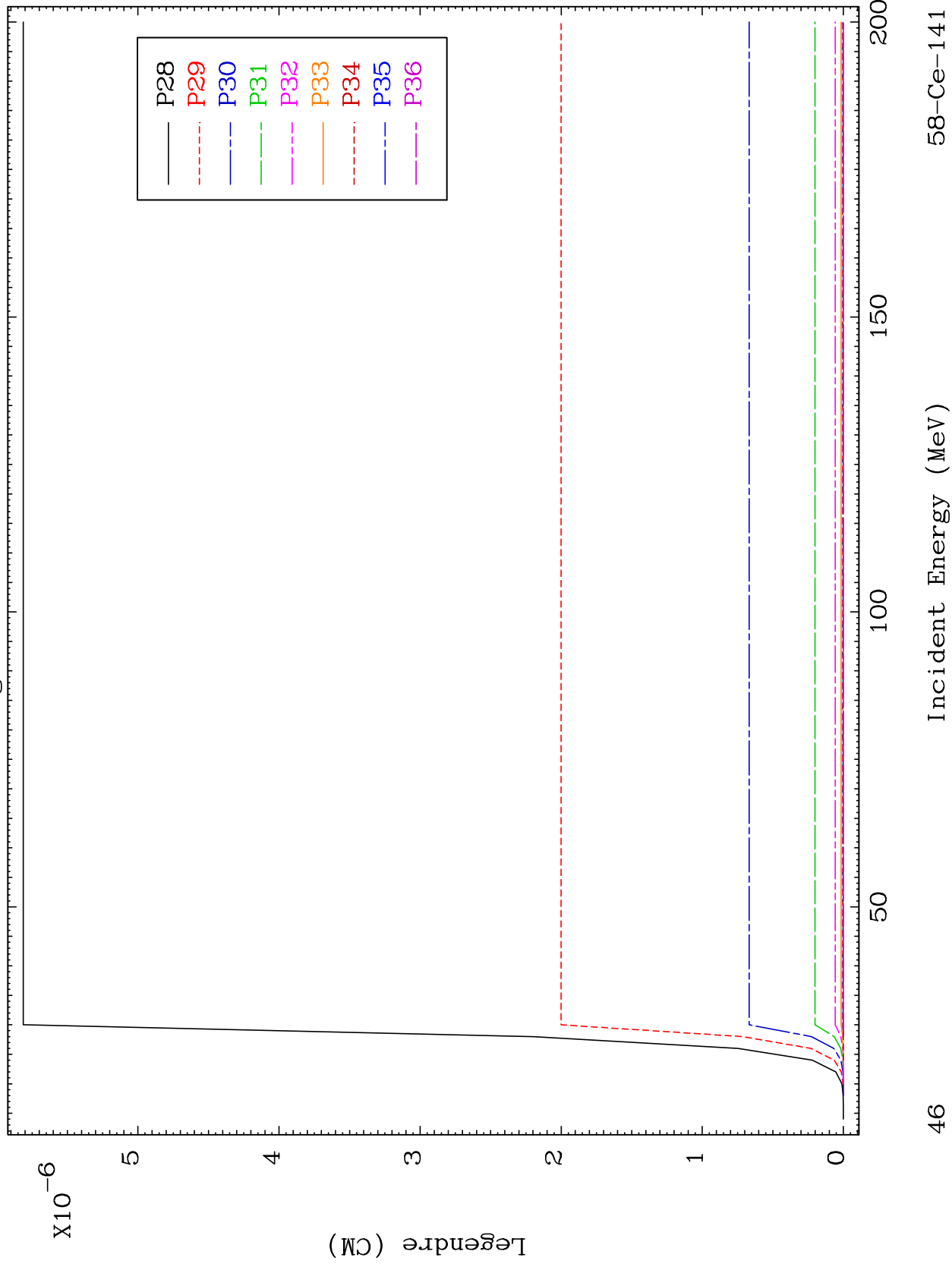
58-Ce-141

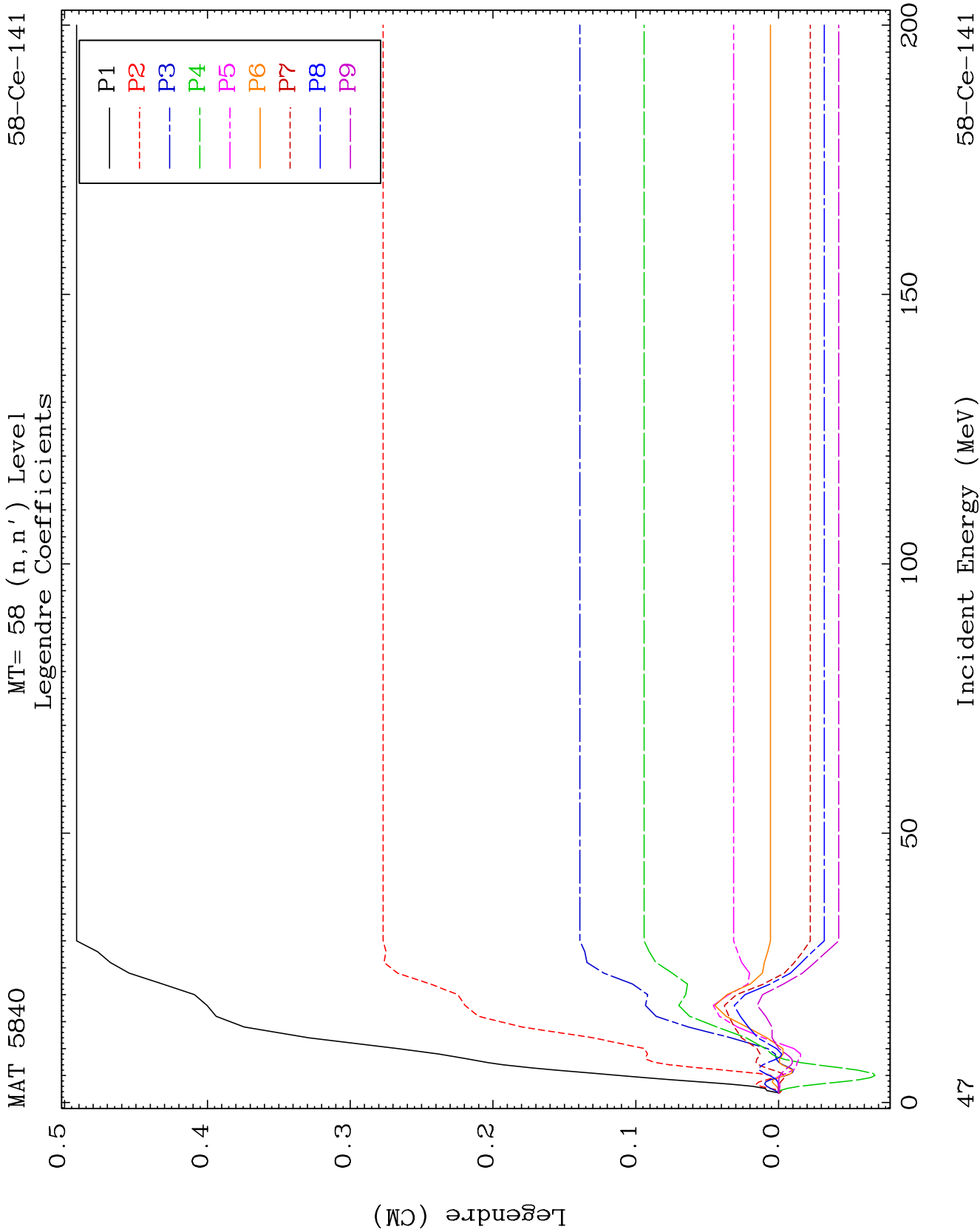


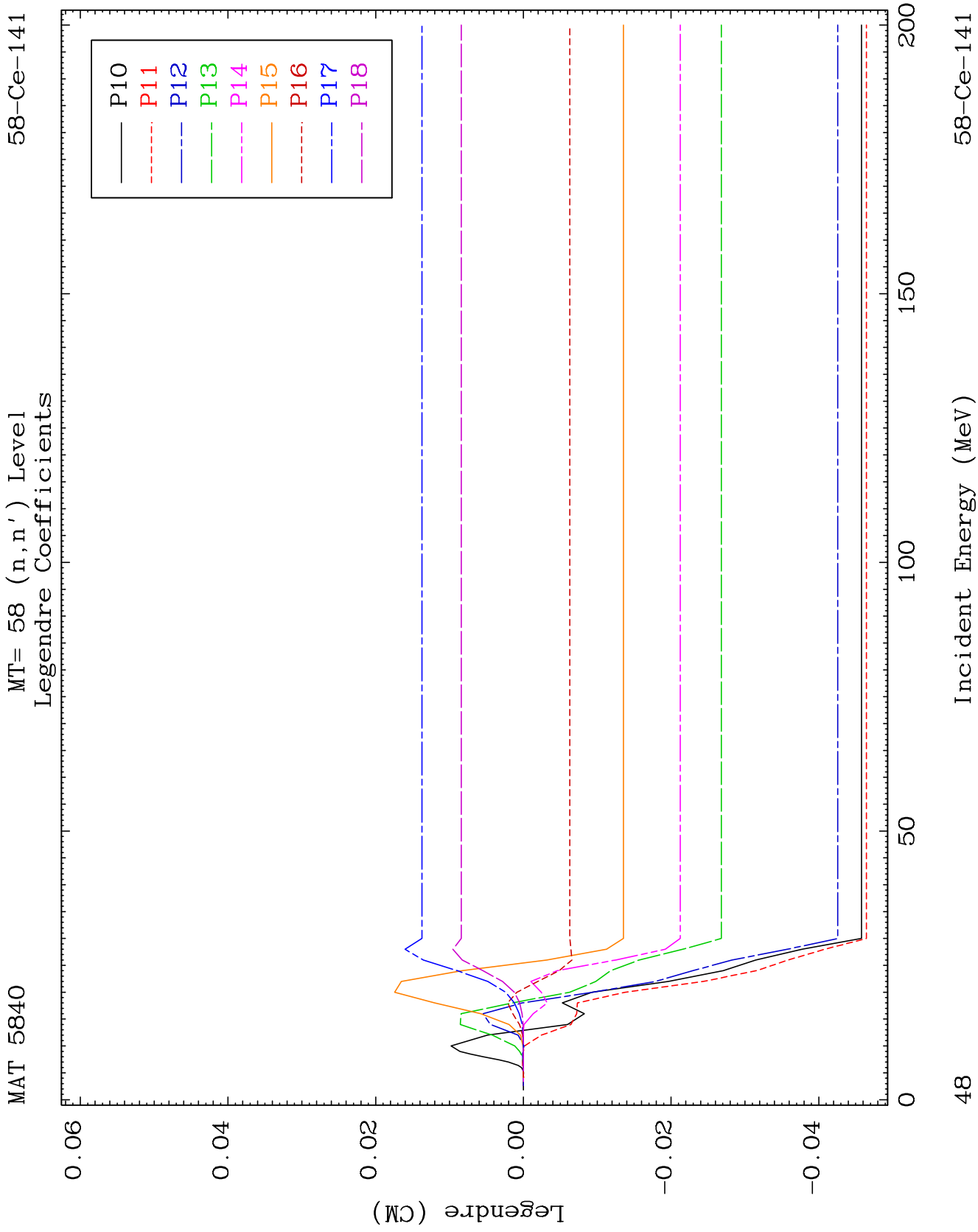
MAT 5840

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

58-Ce-141



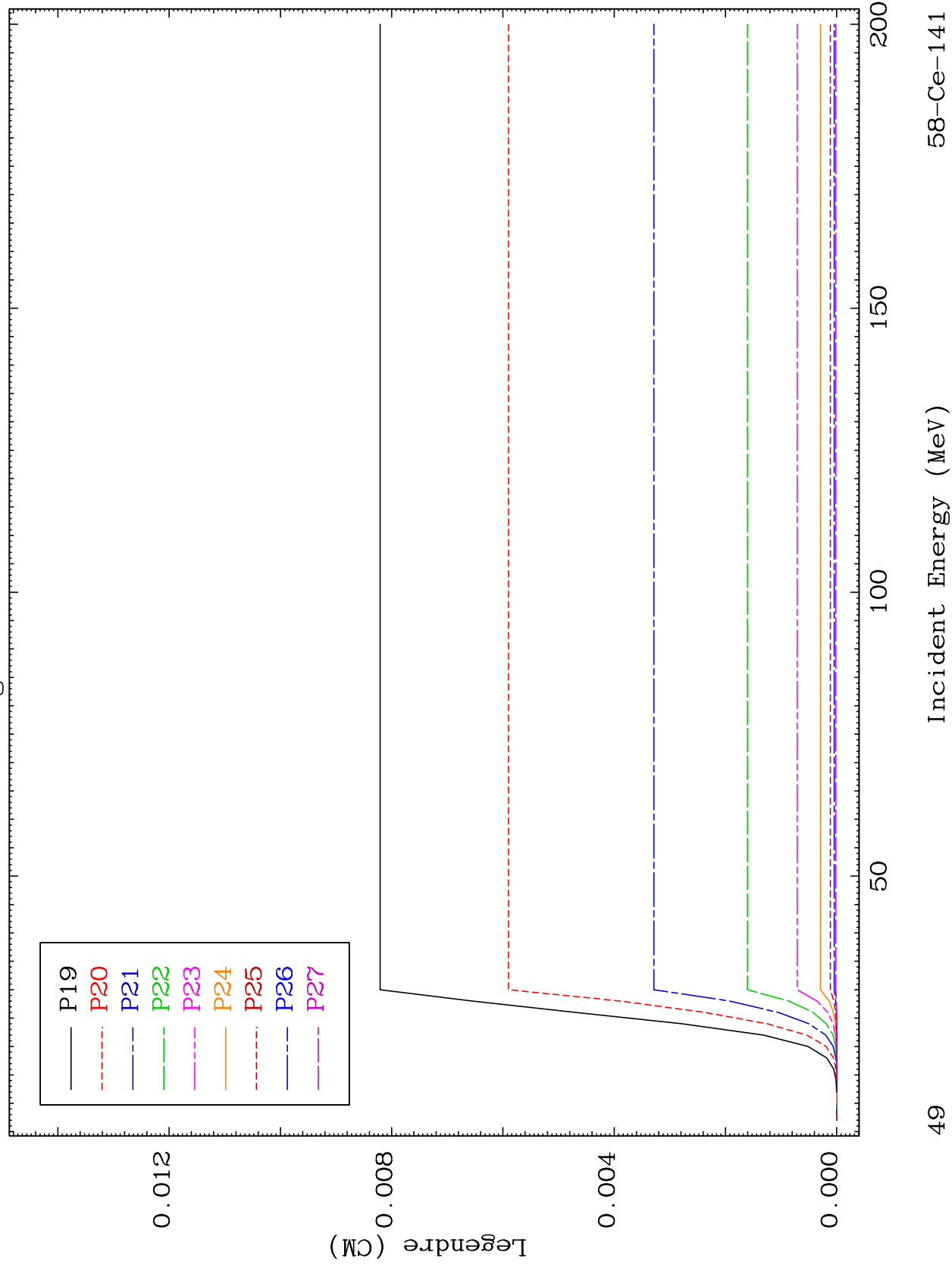


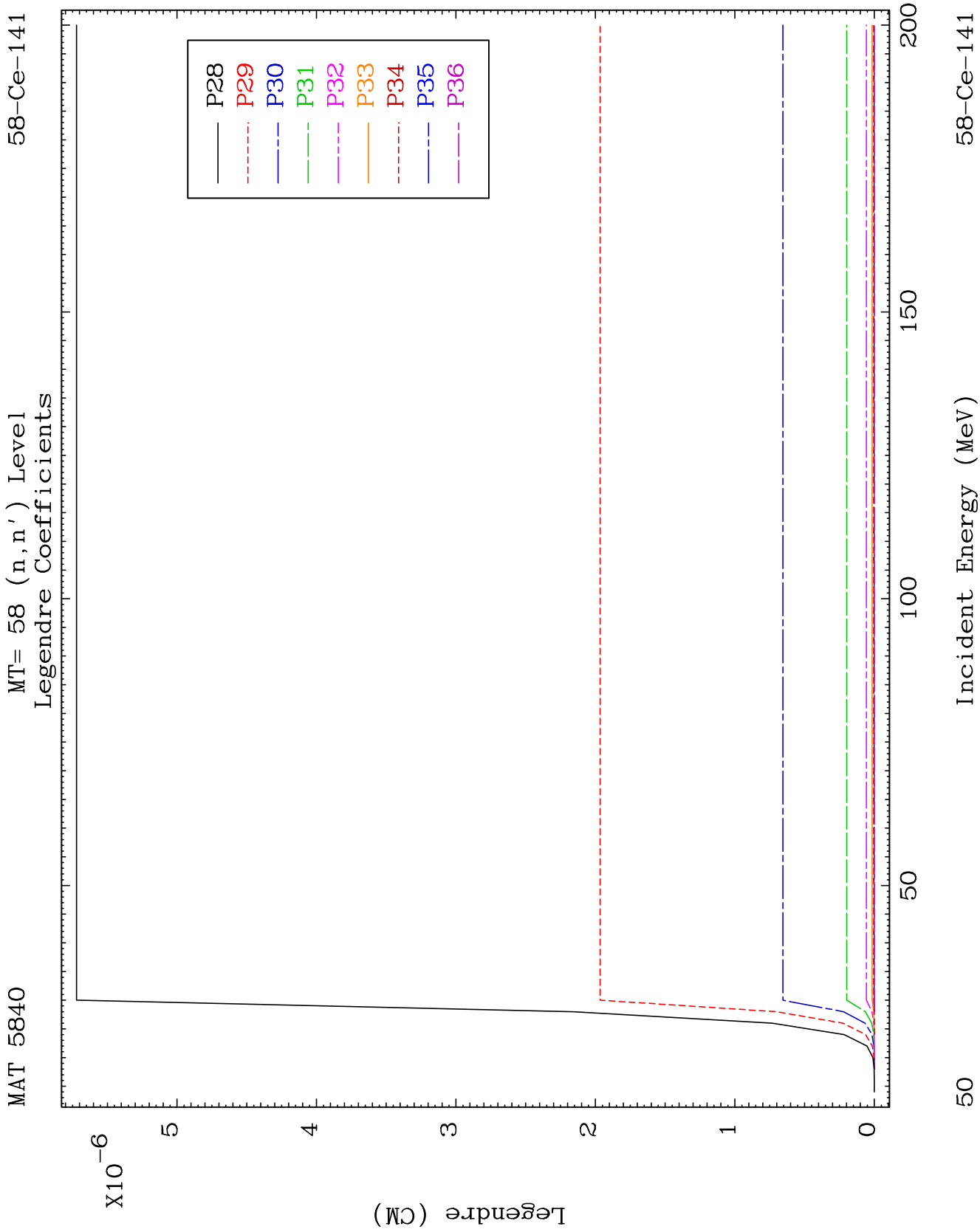


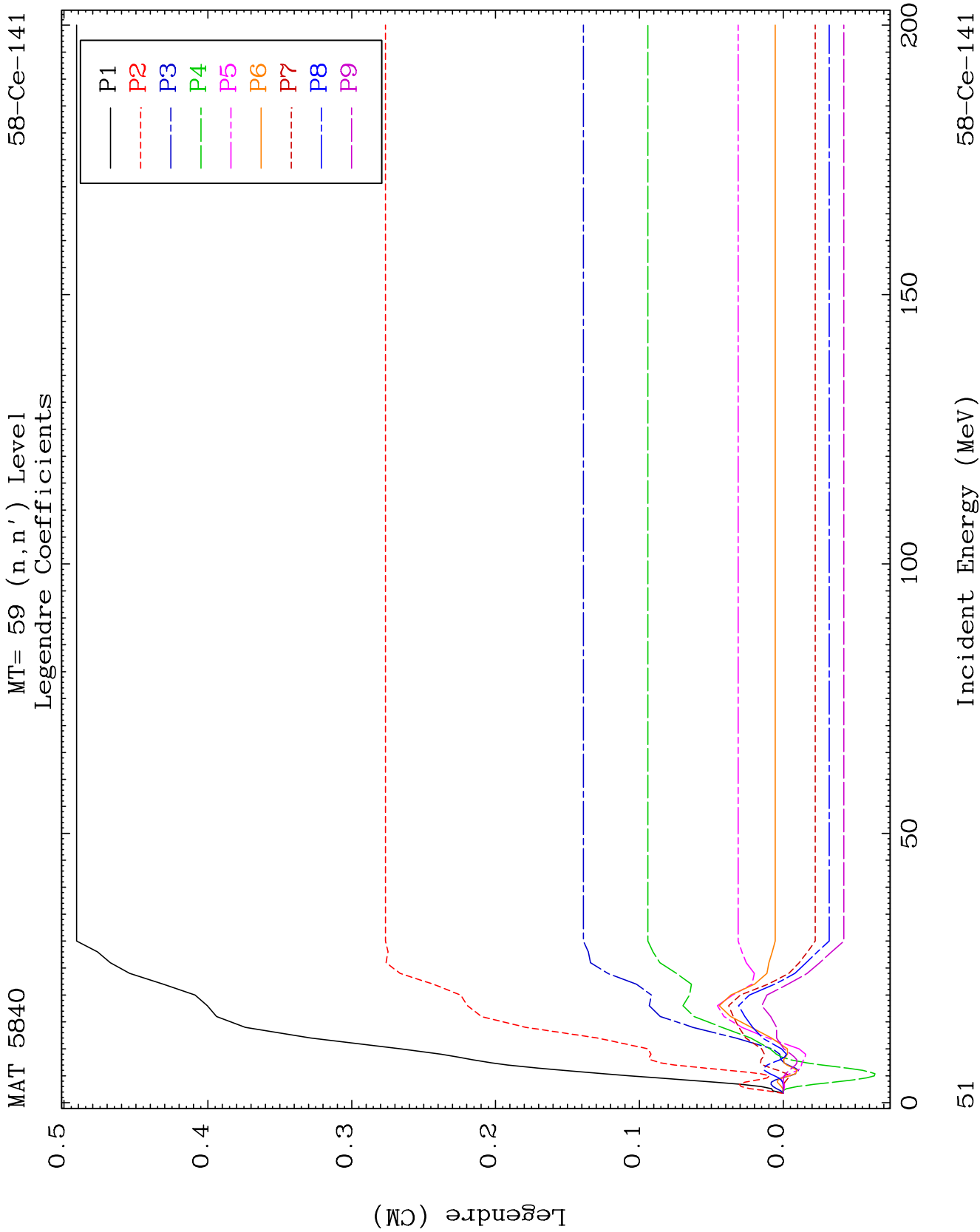
MAT 5840

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

58-Ce-141



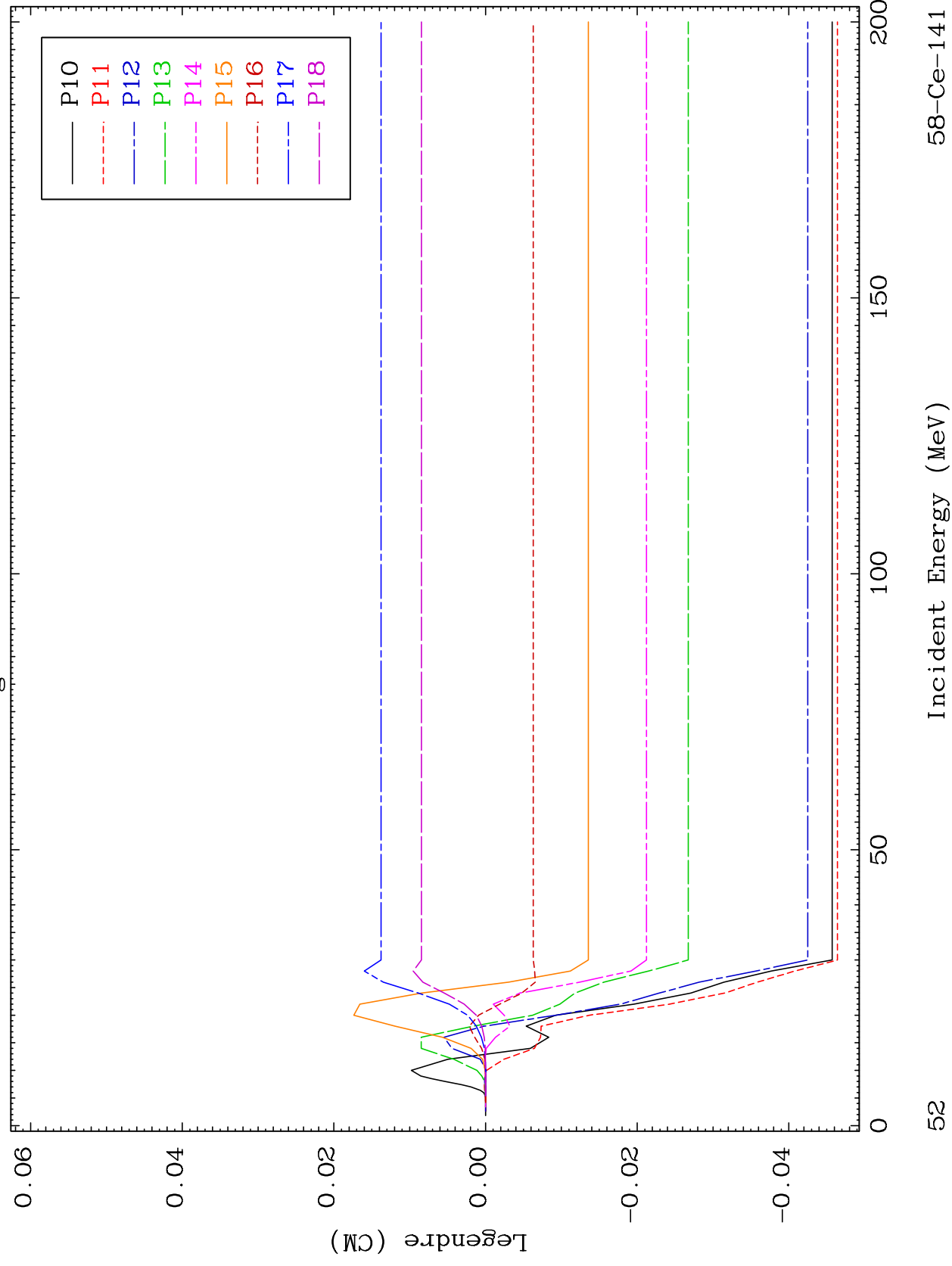


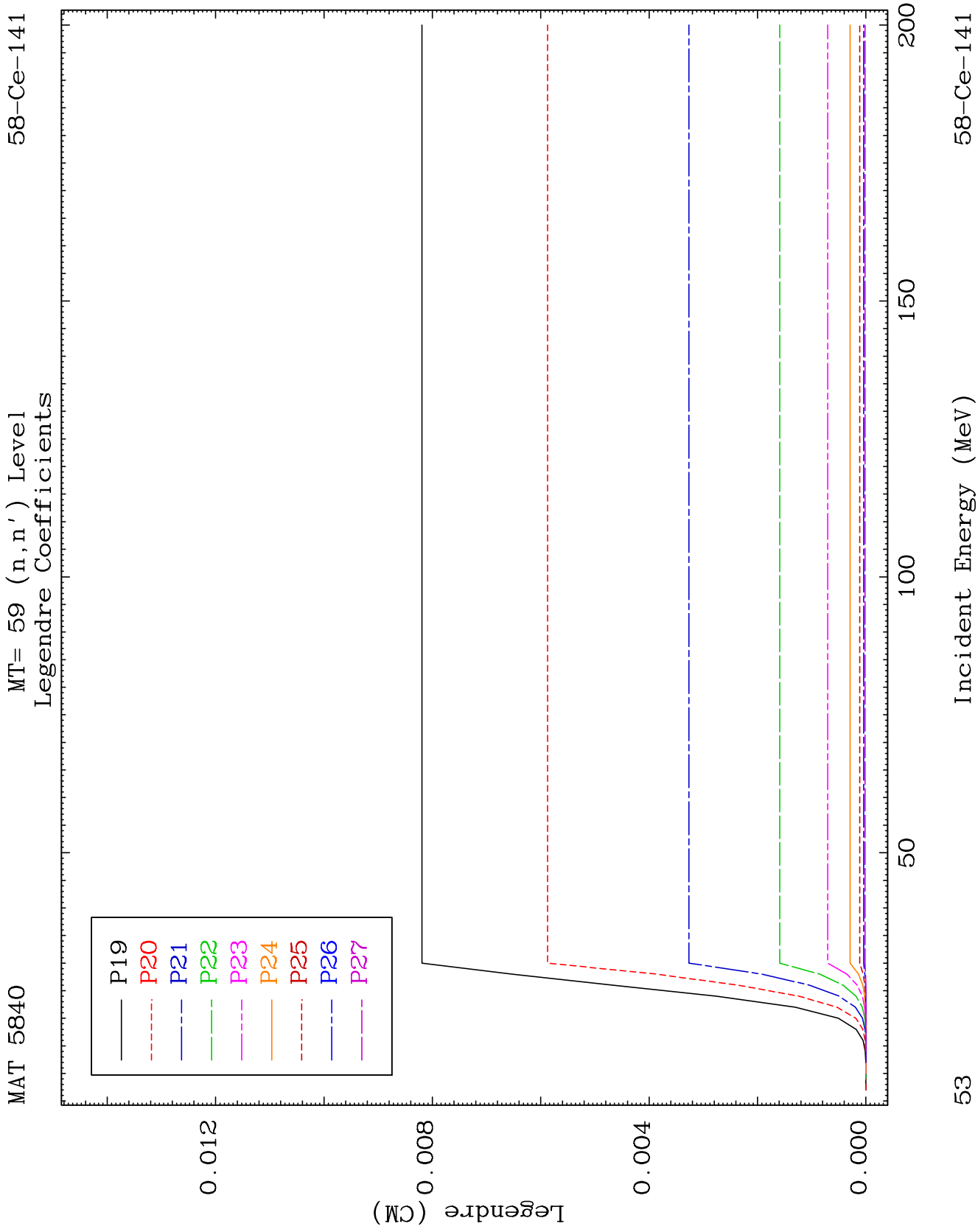


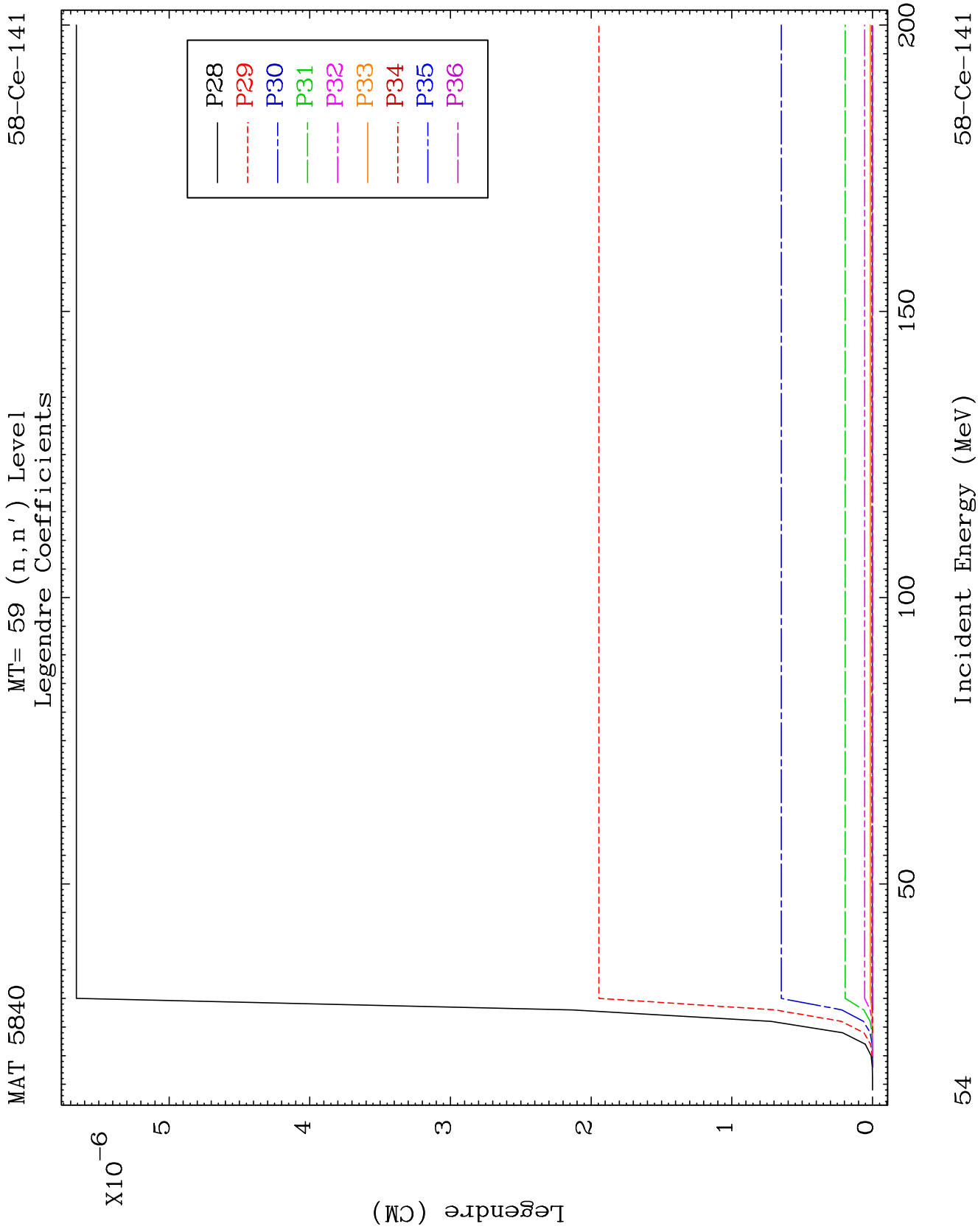
MAT 5840

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

58-Ce-141



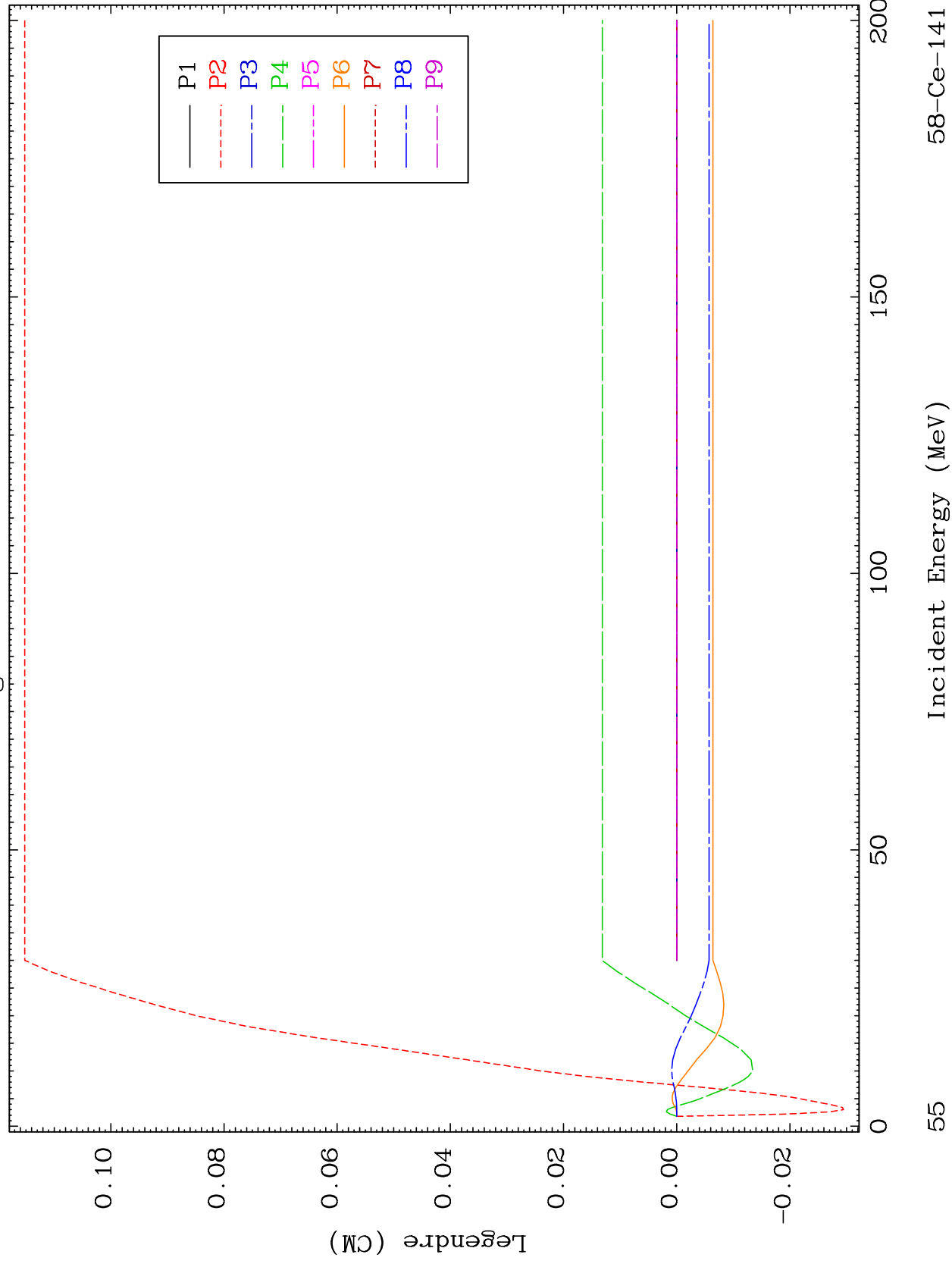


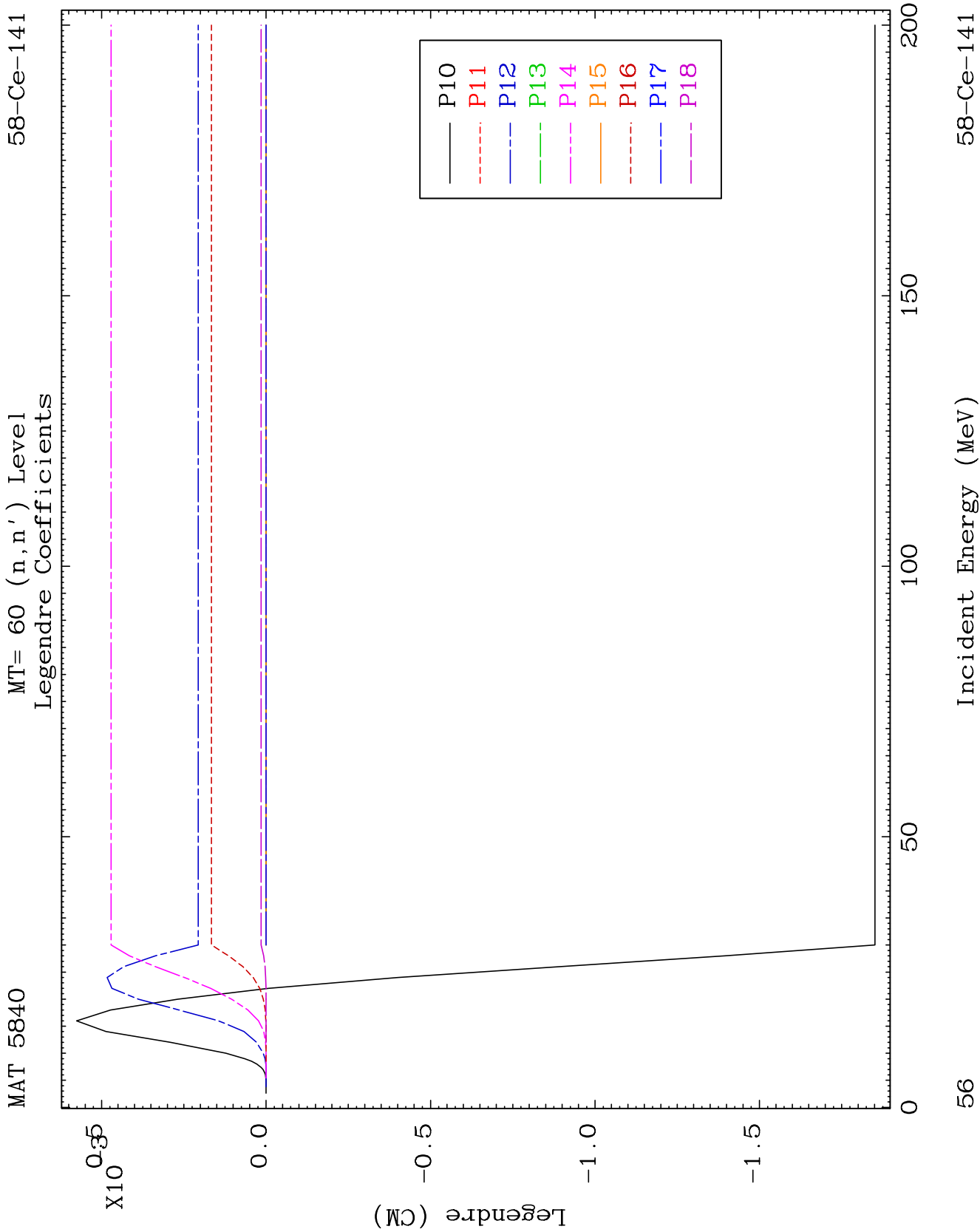


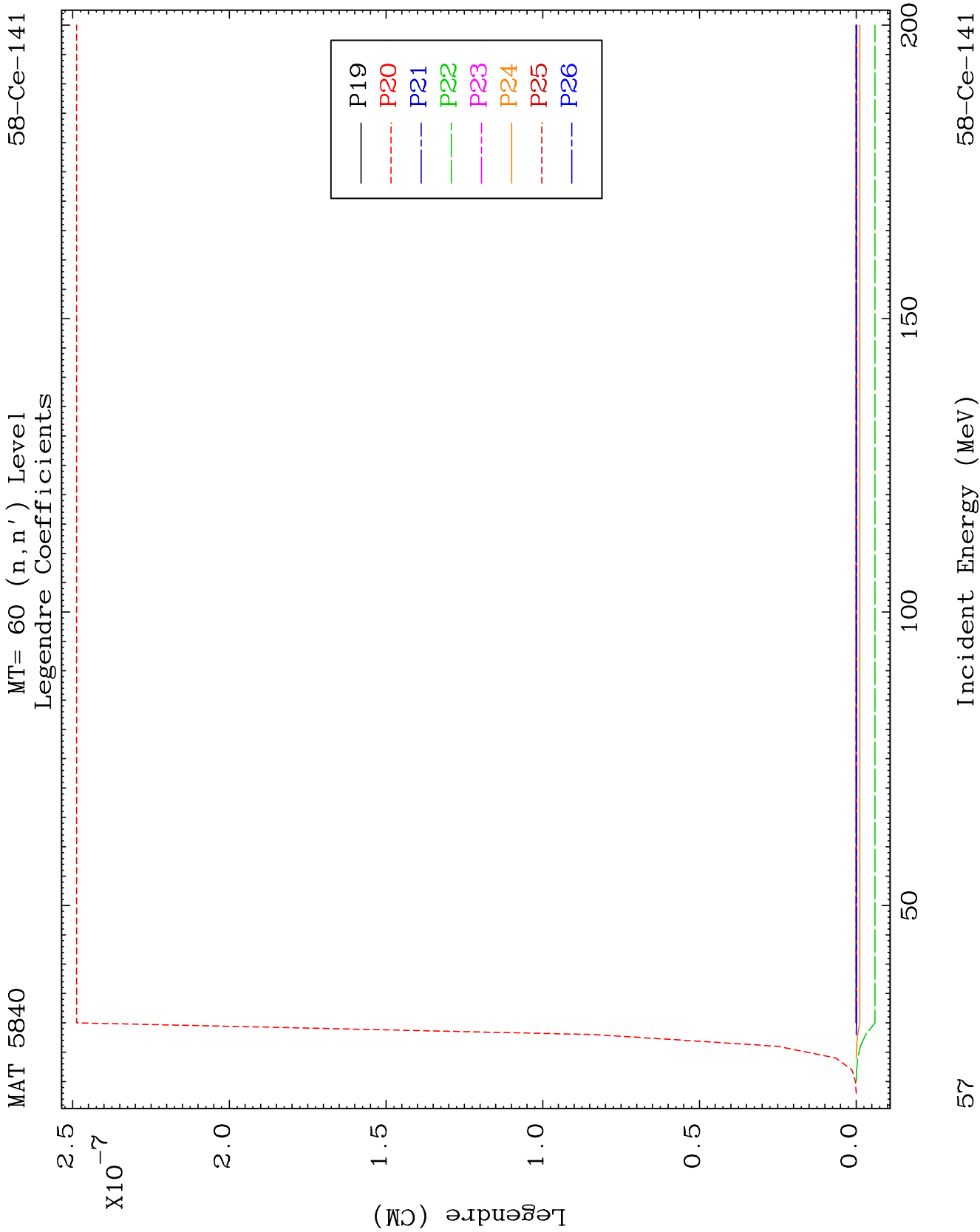
MAT 5840

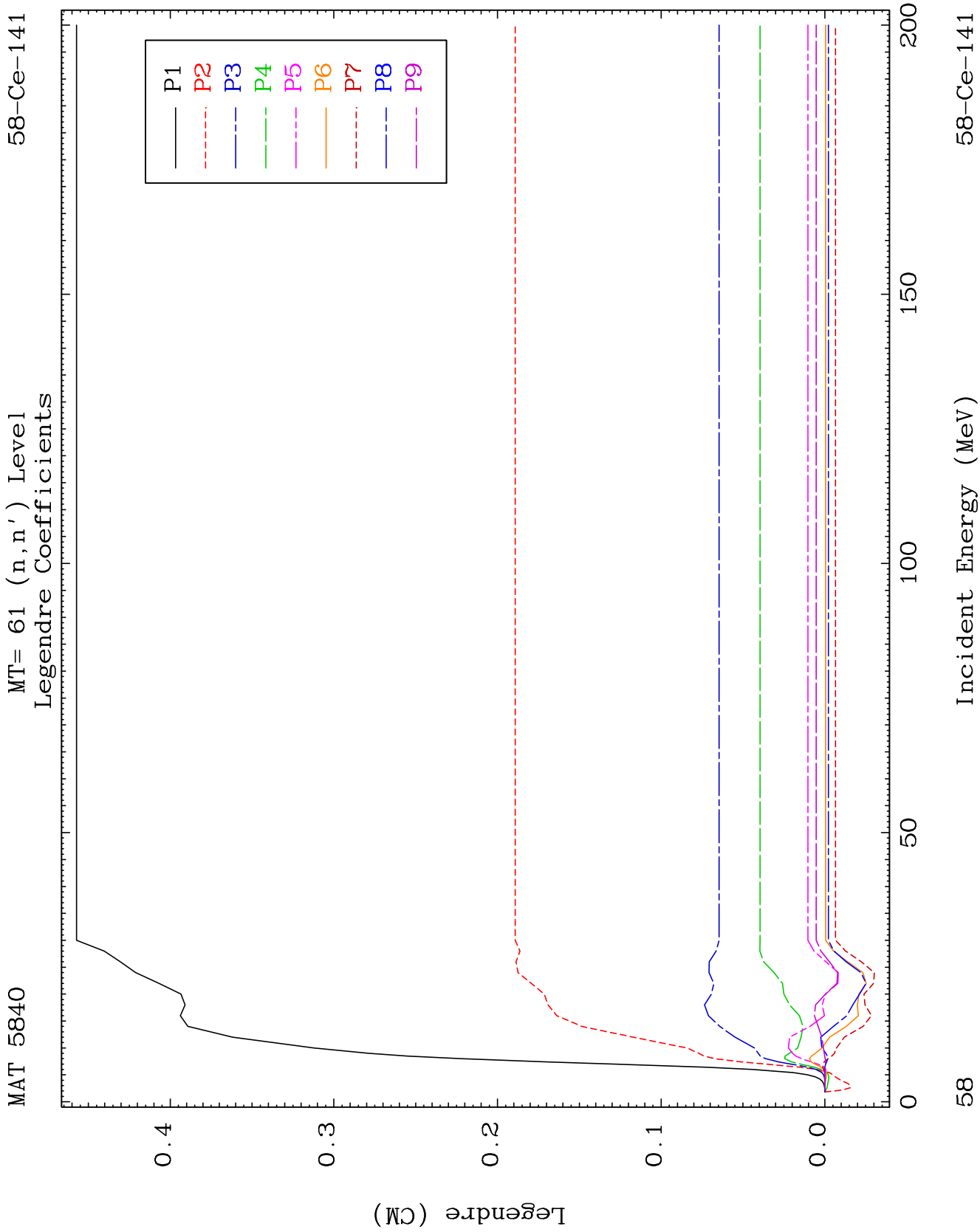
MT= 60 (n, n') Level
Legendre Coefficients

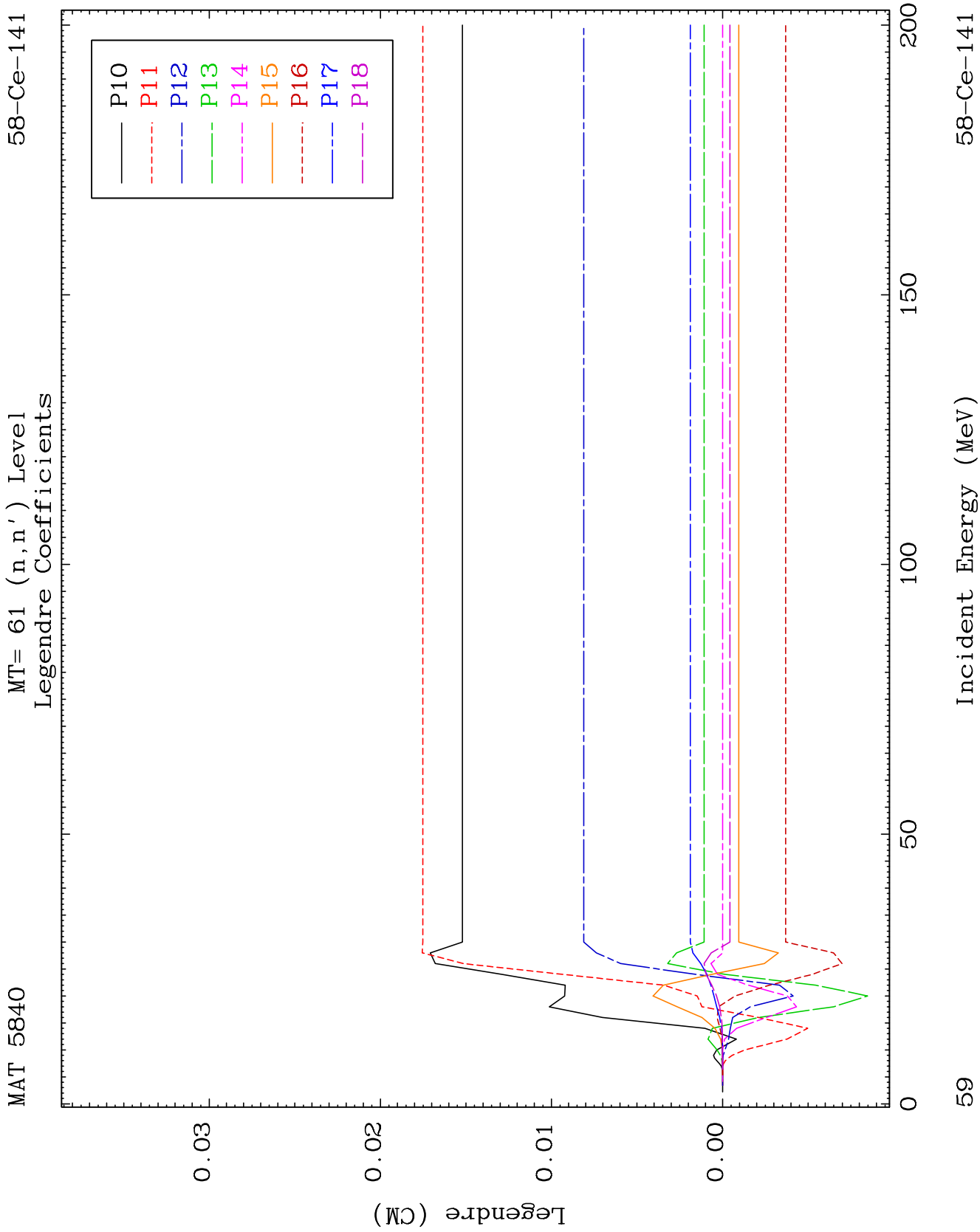
58-Ce-141

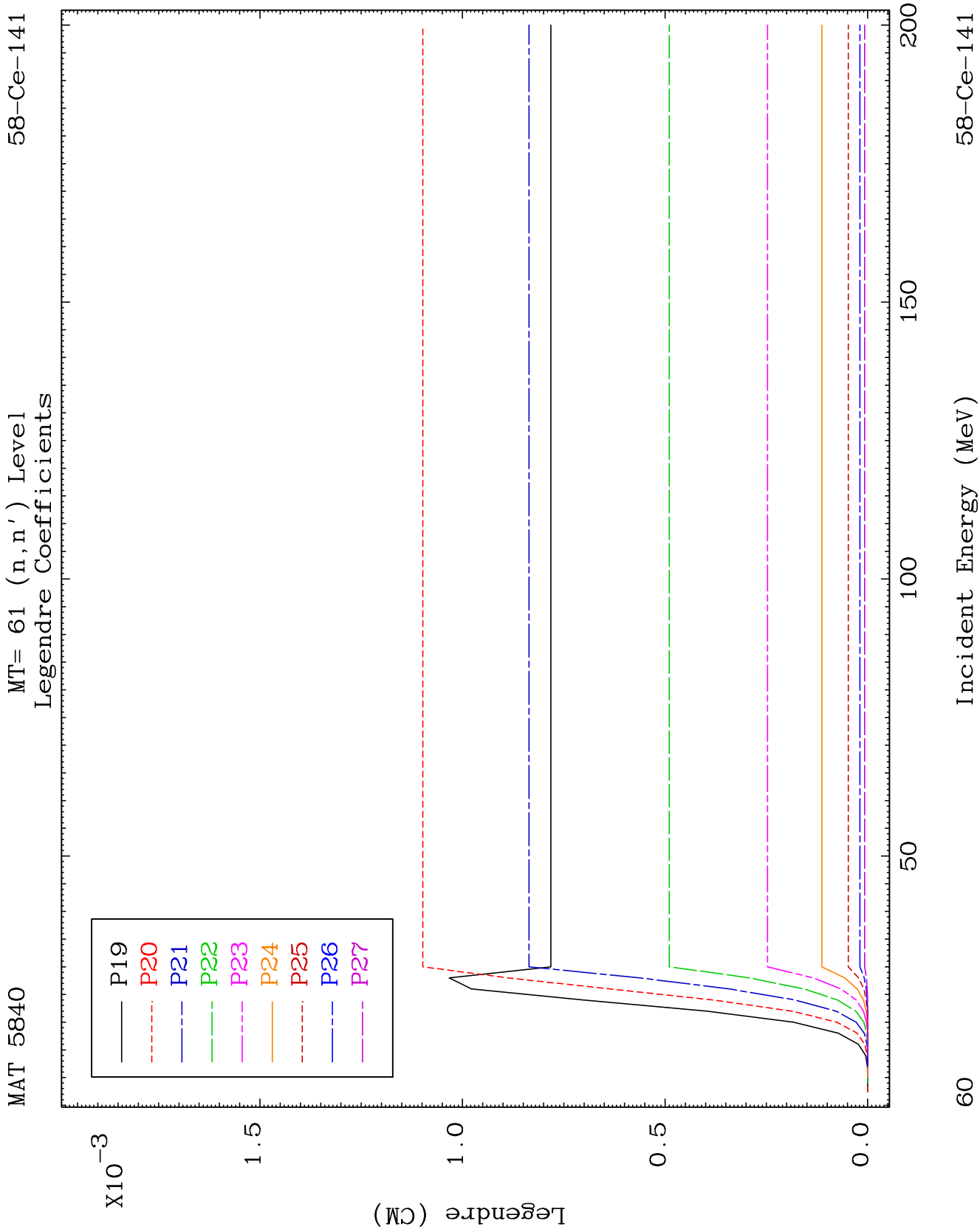








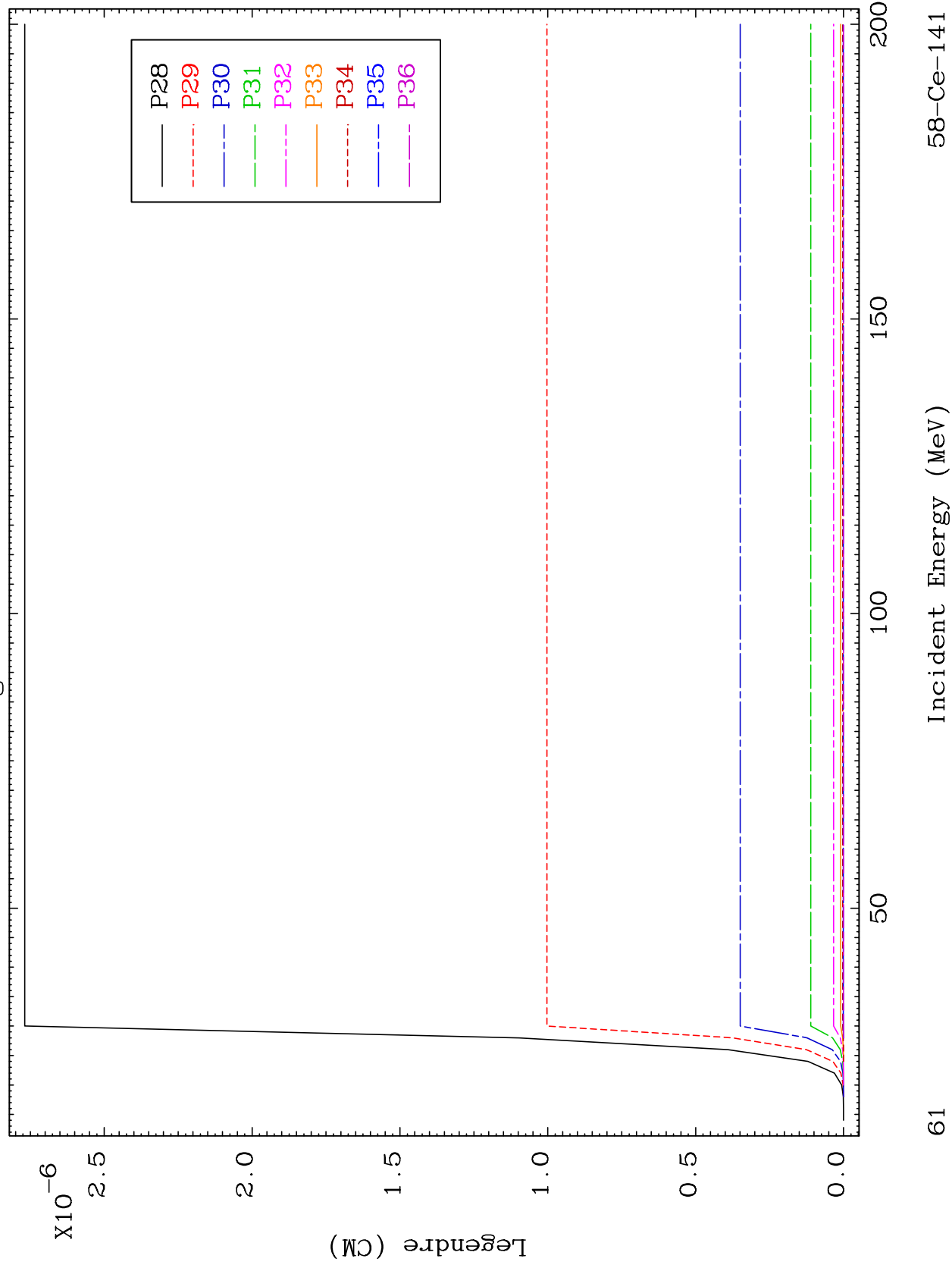




MAT 5840

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

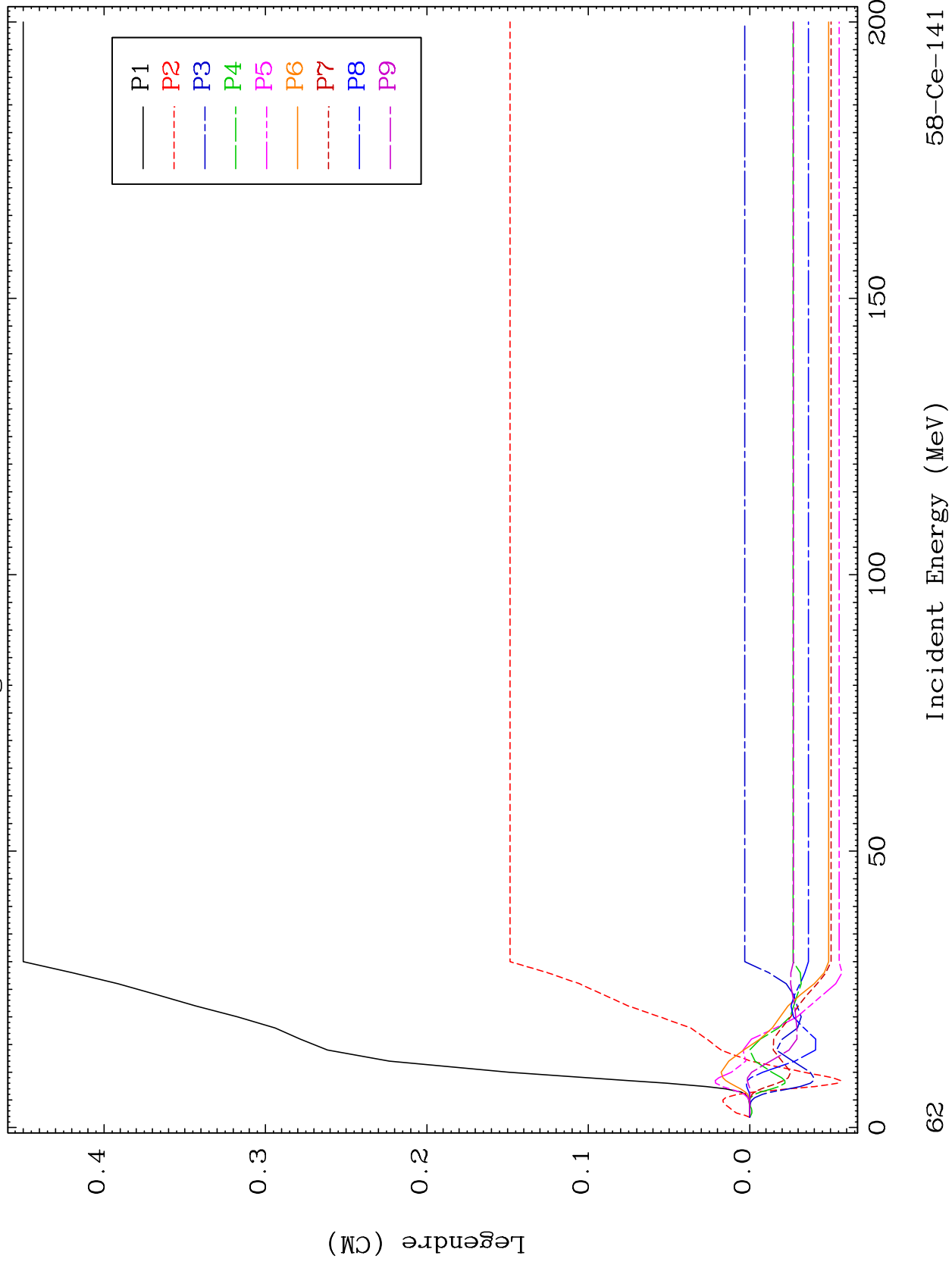
58-Ce-141



MAT 5840

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

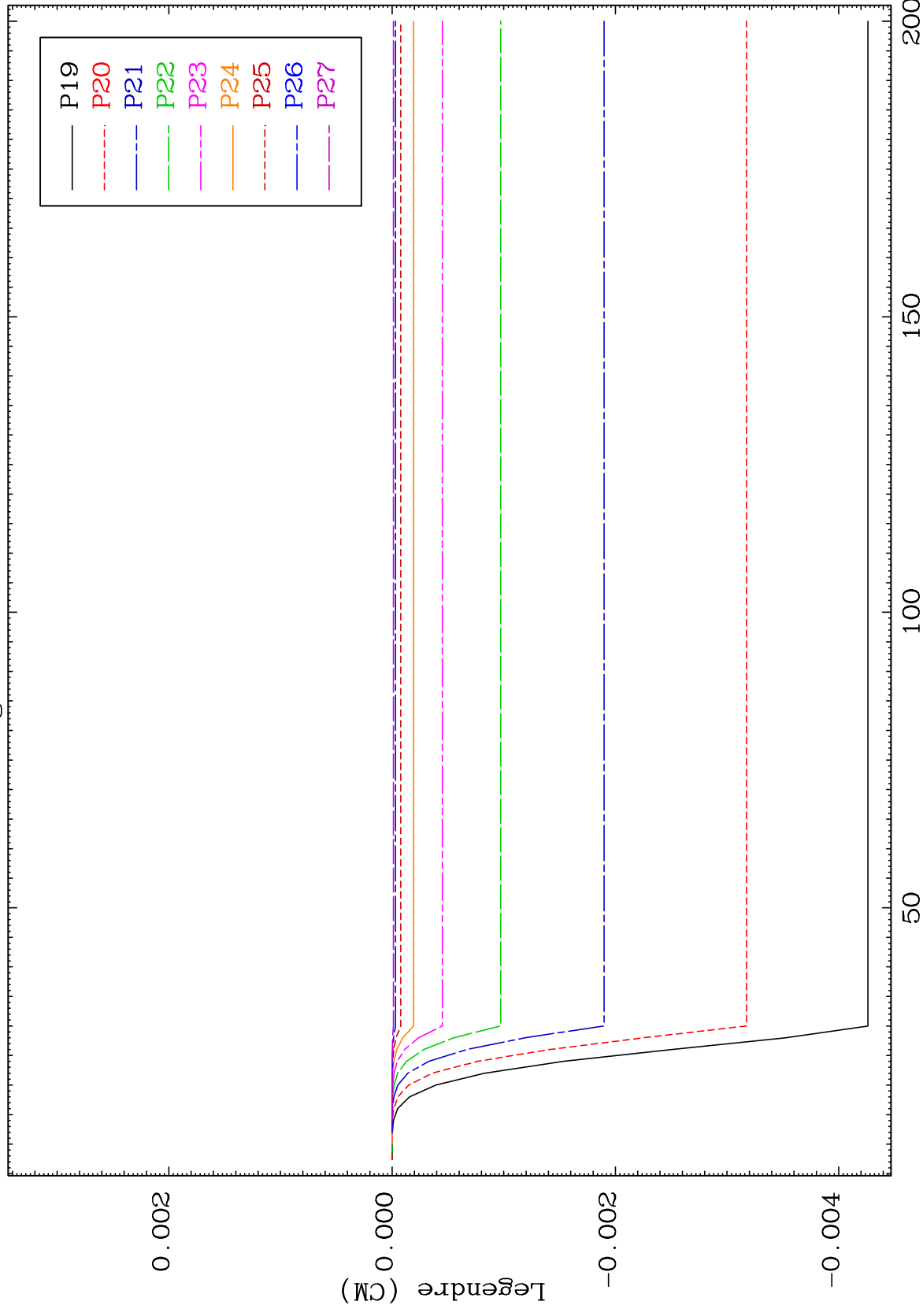
58-Ce-141



MAT 5840

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

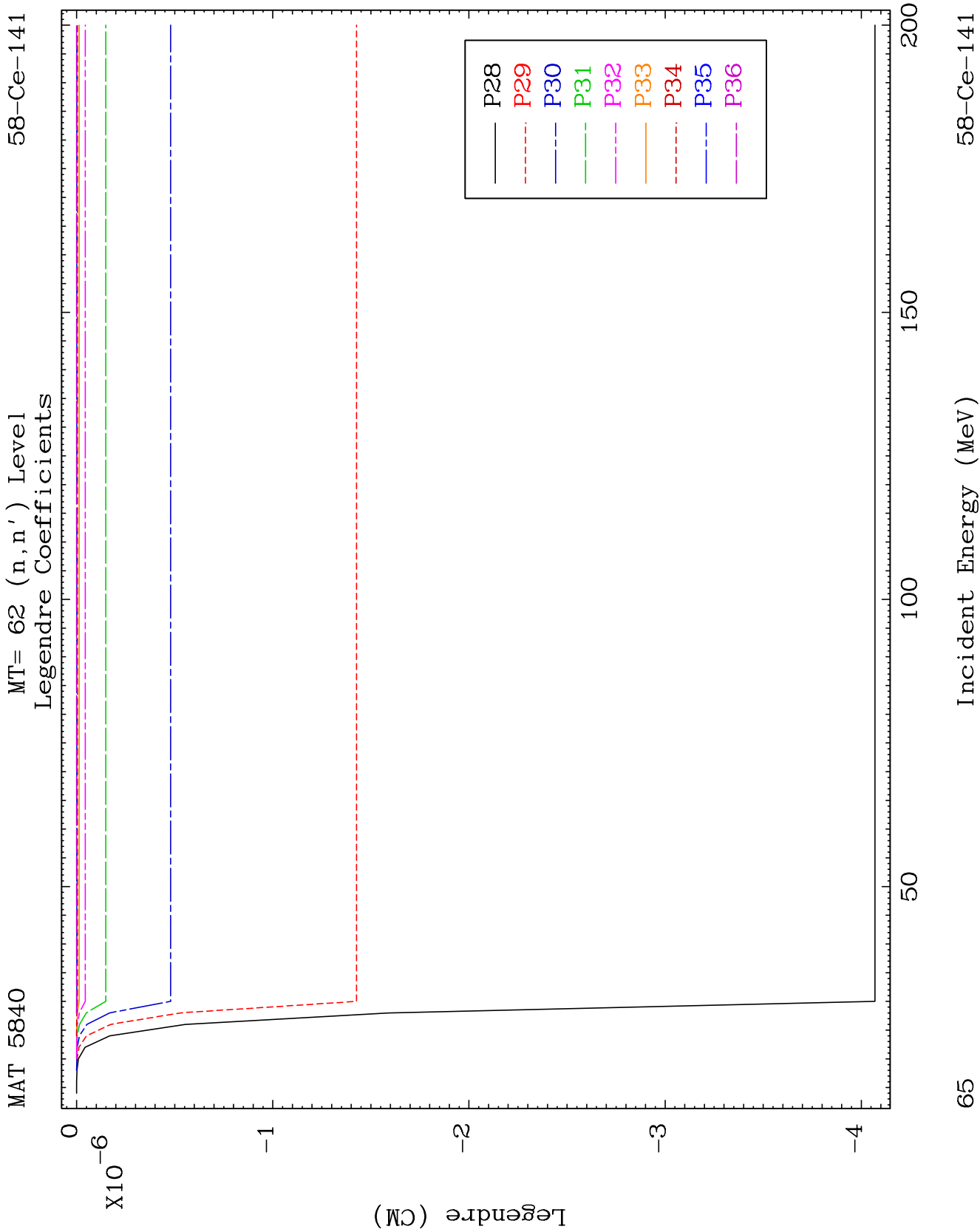
58-Ce-141

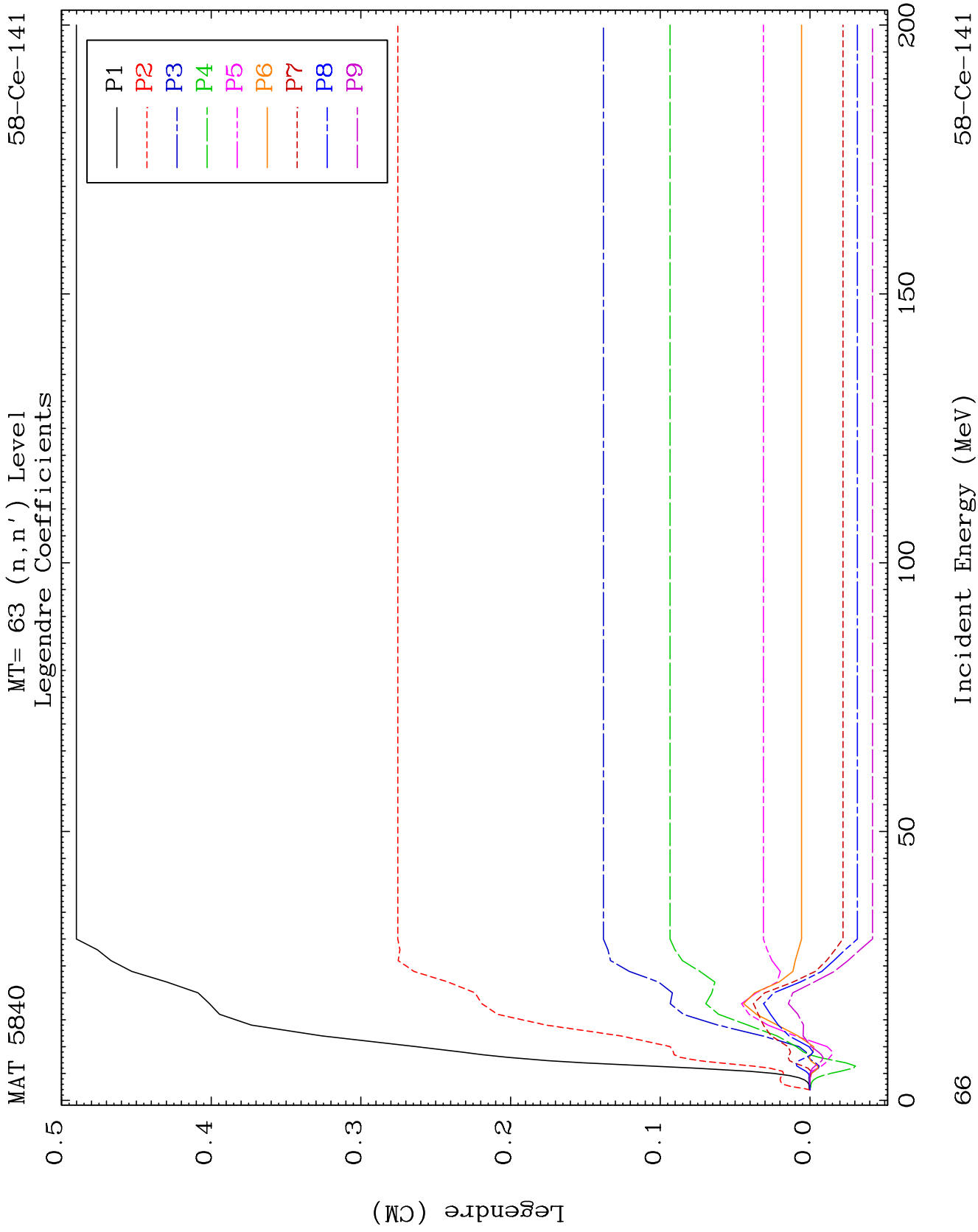


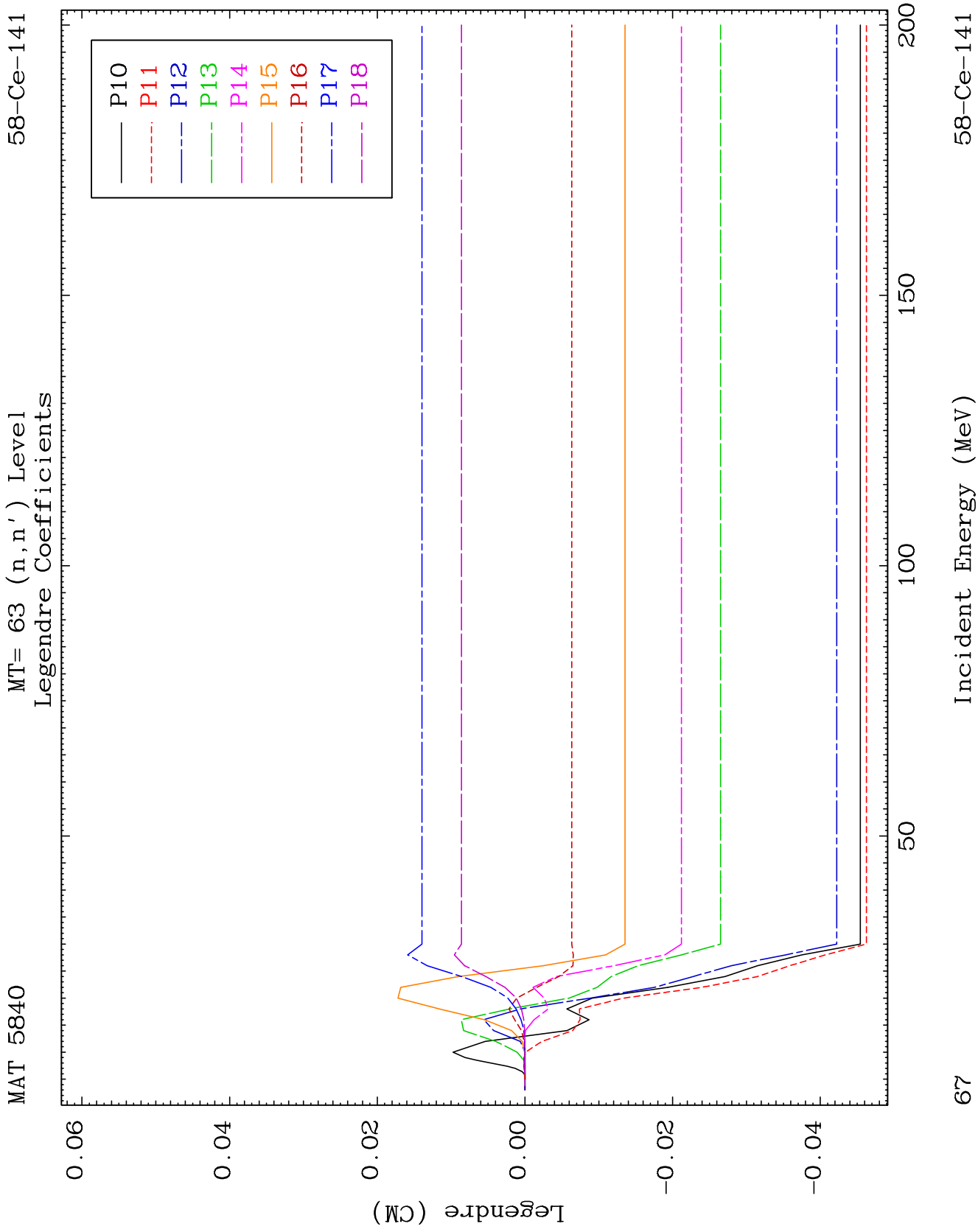
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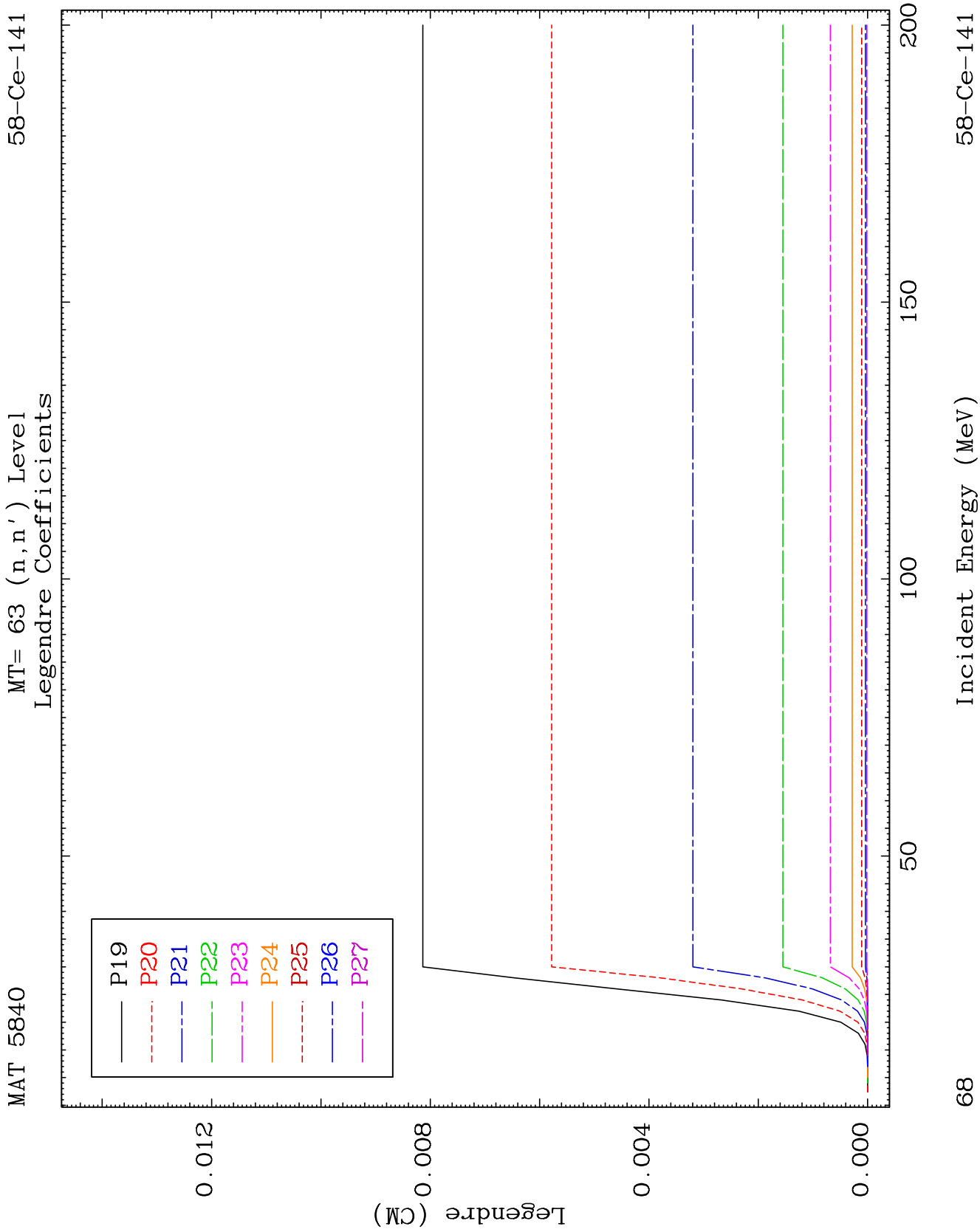
Incident Energy (MeV)

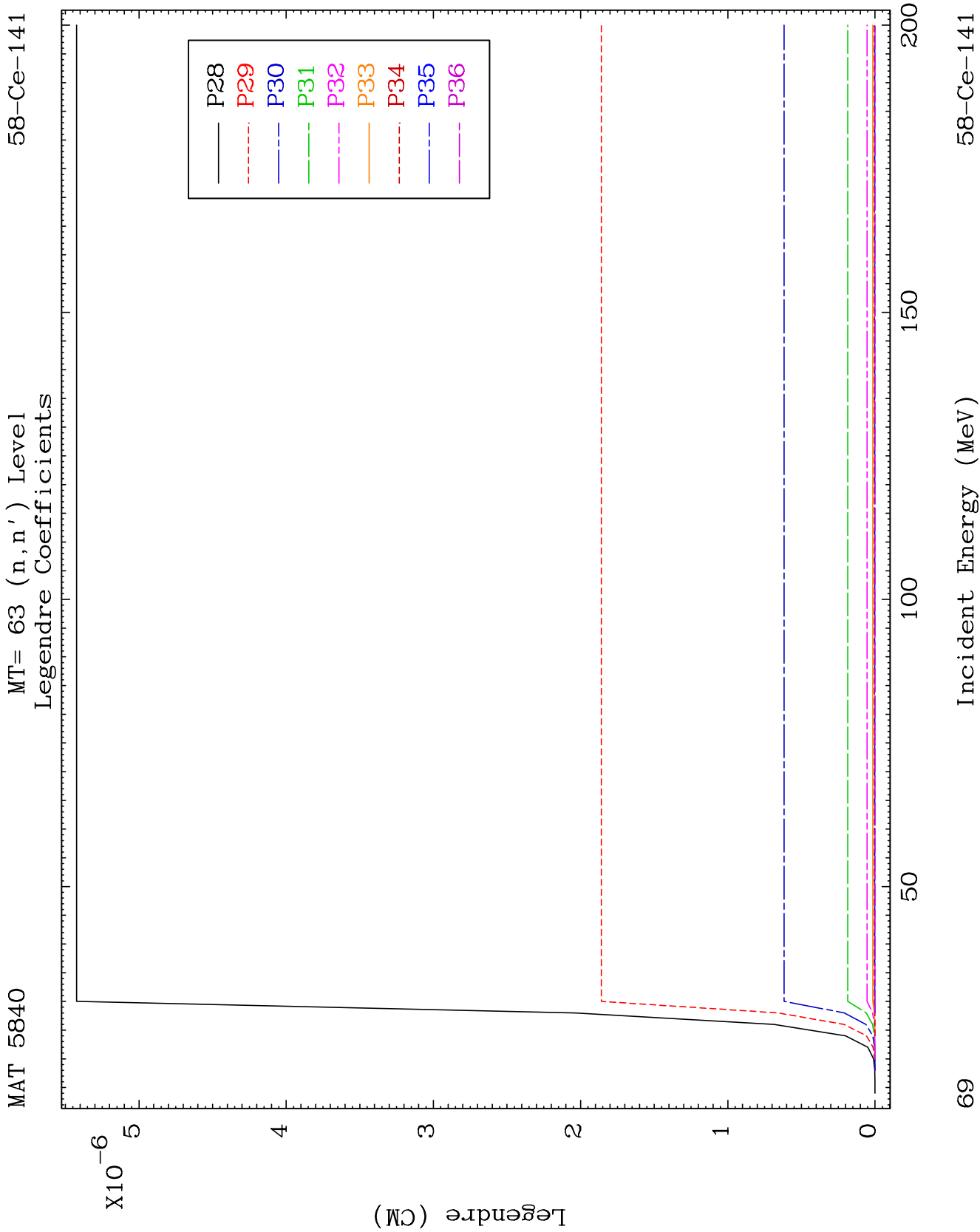
58-Ce-141







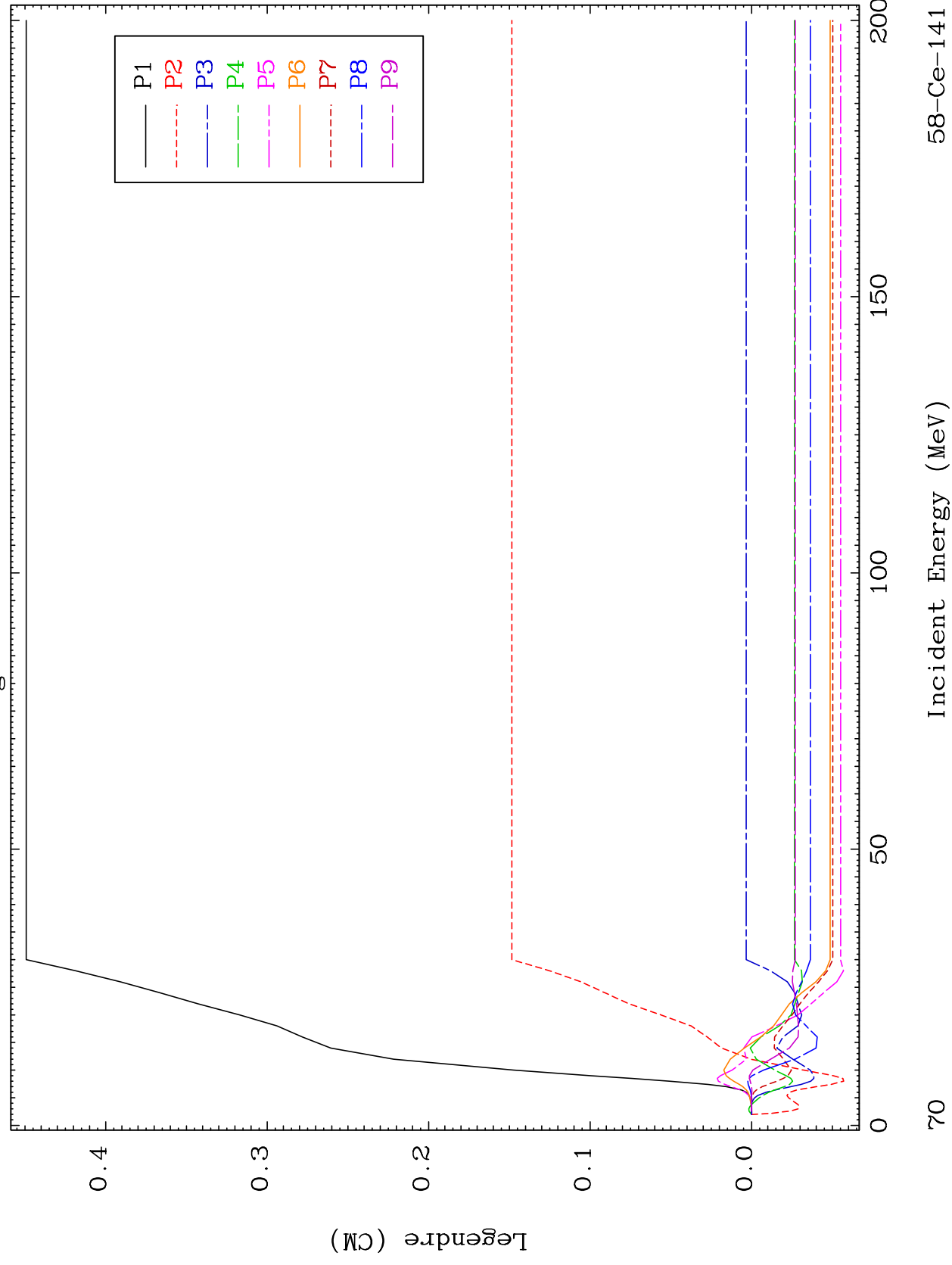


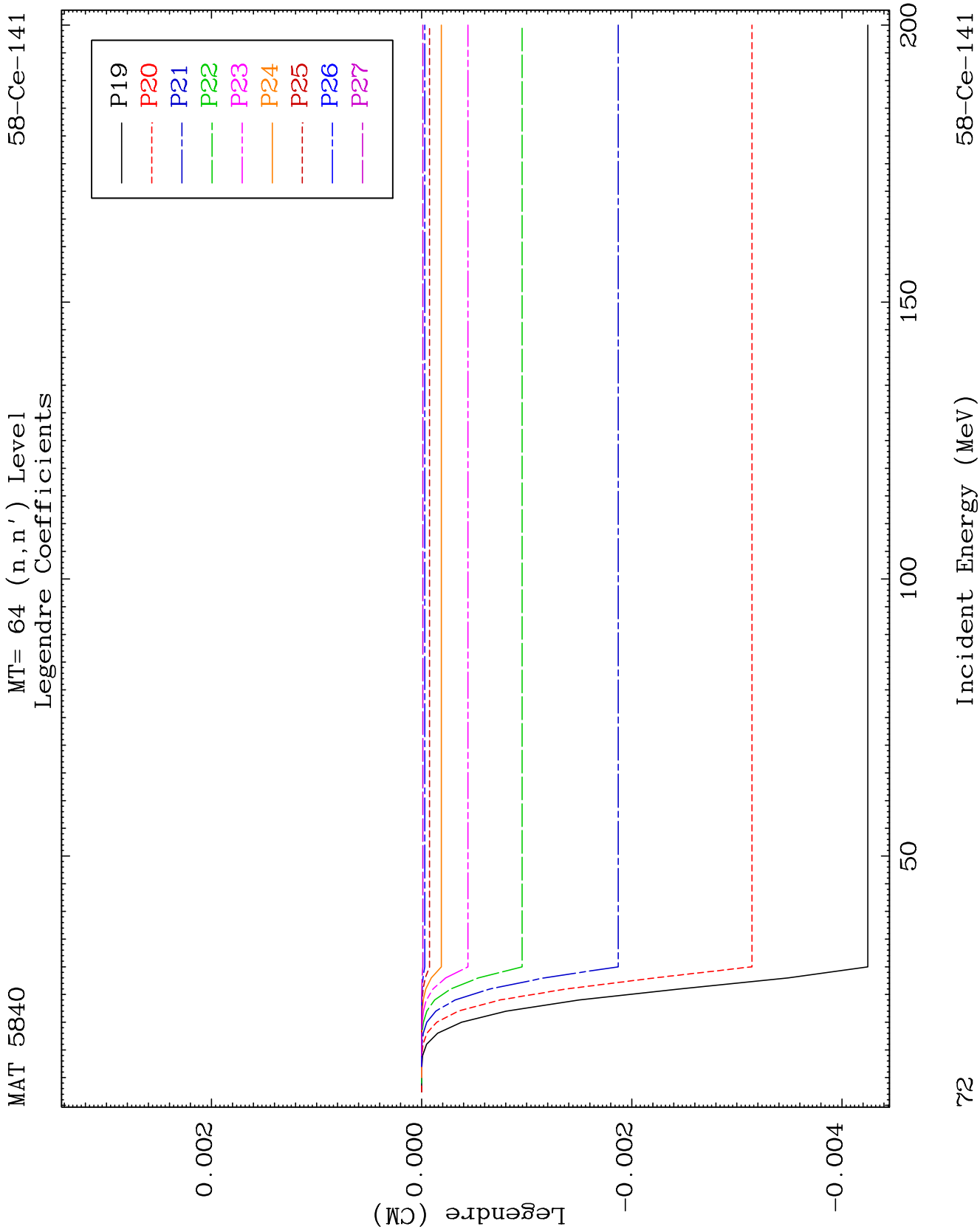


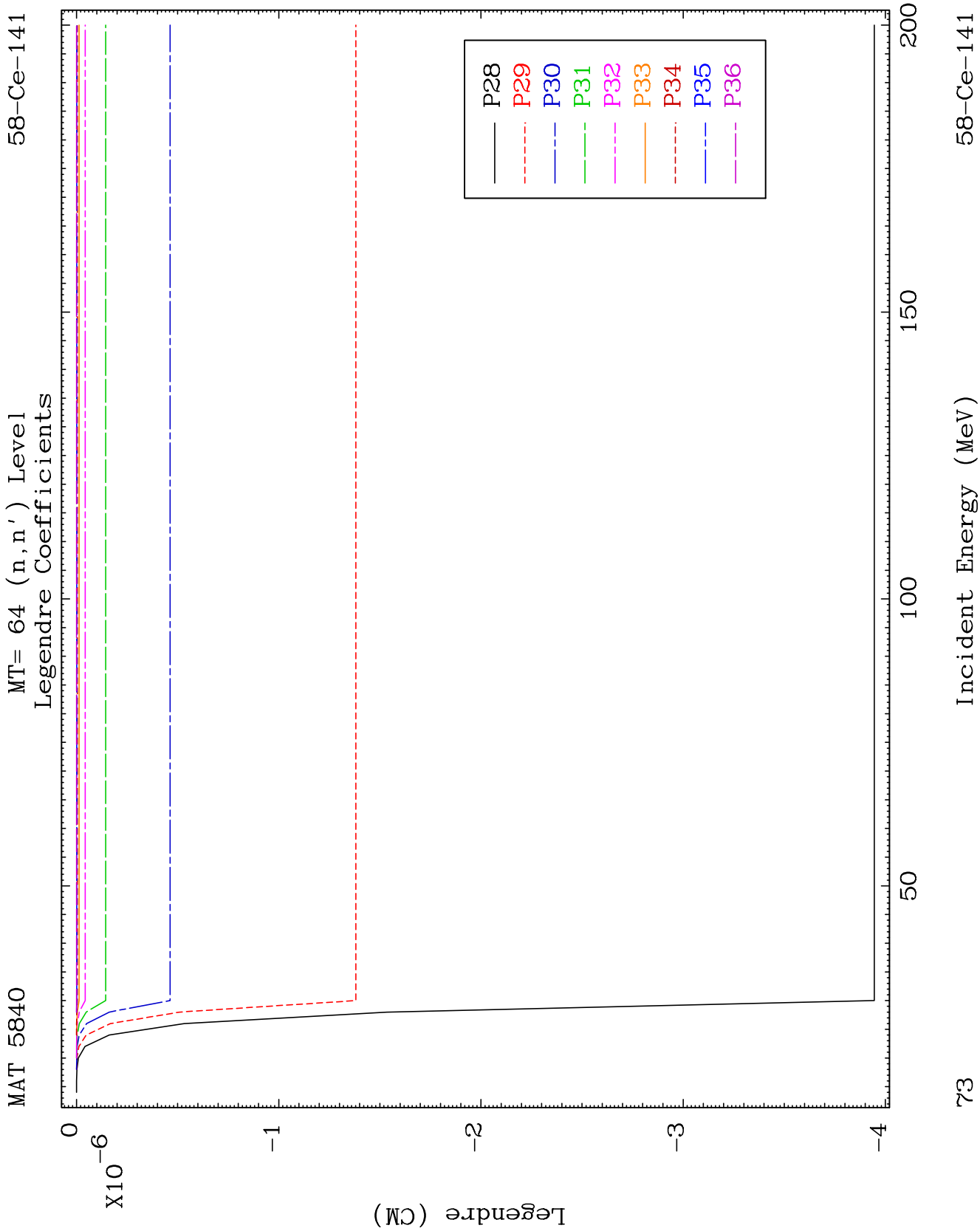
MAT 5840

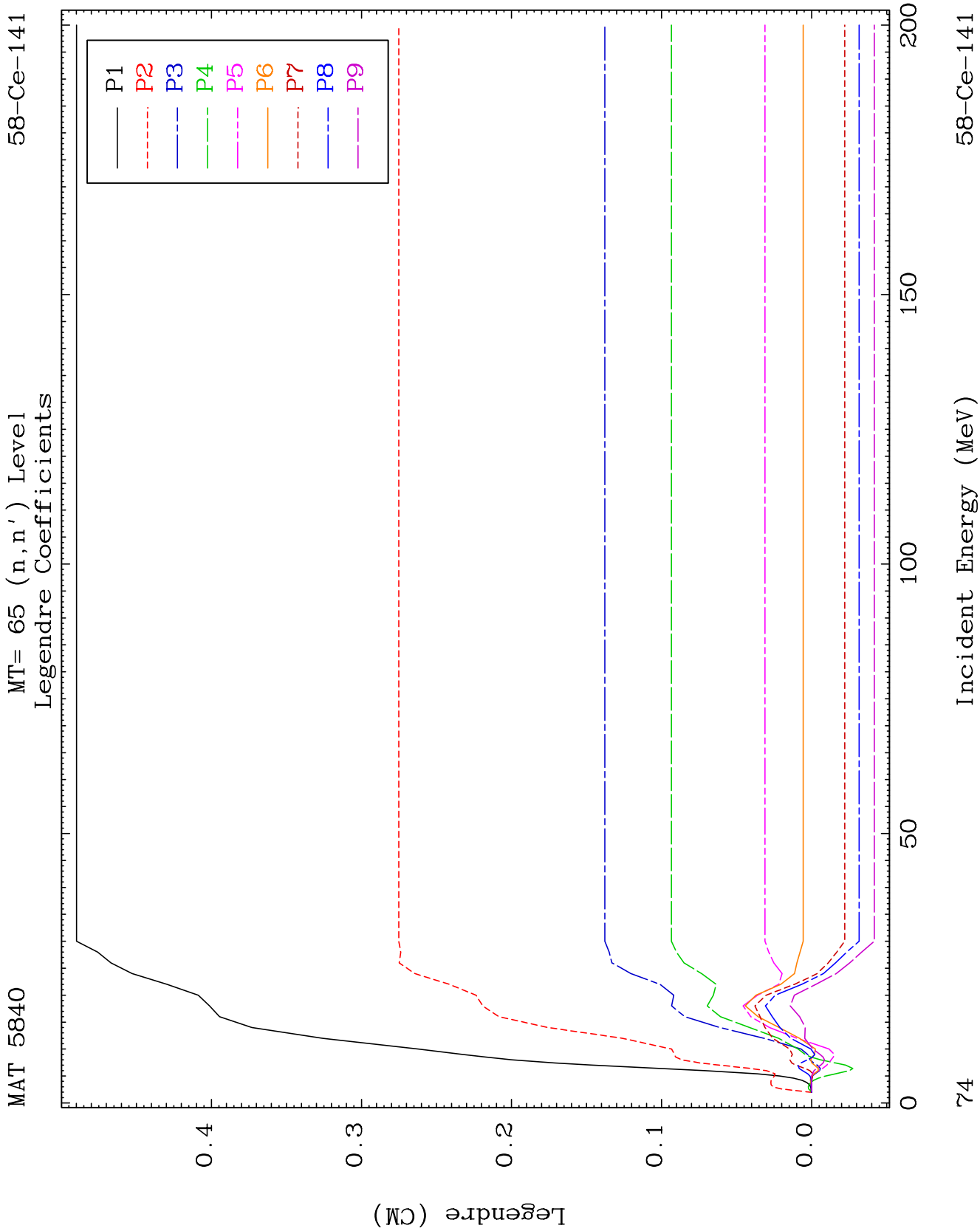
MT= 64 (n, n') Level
Legendre Coefficients

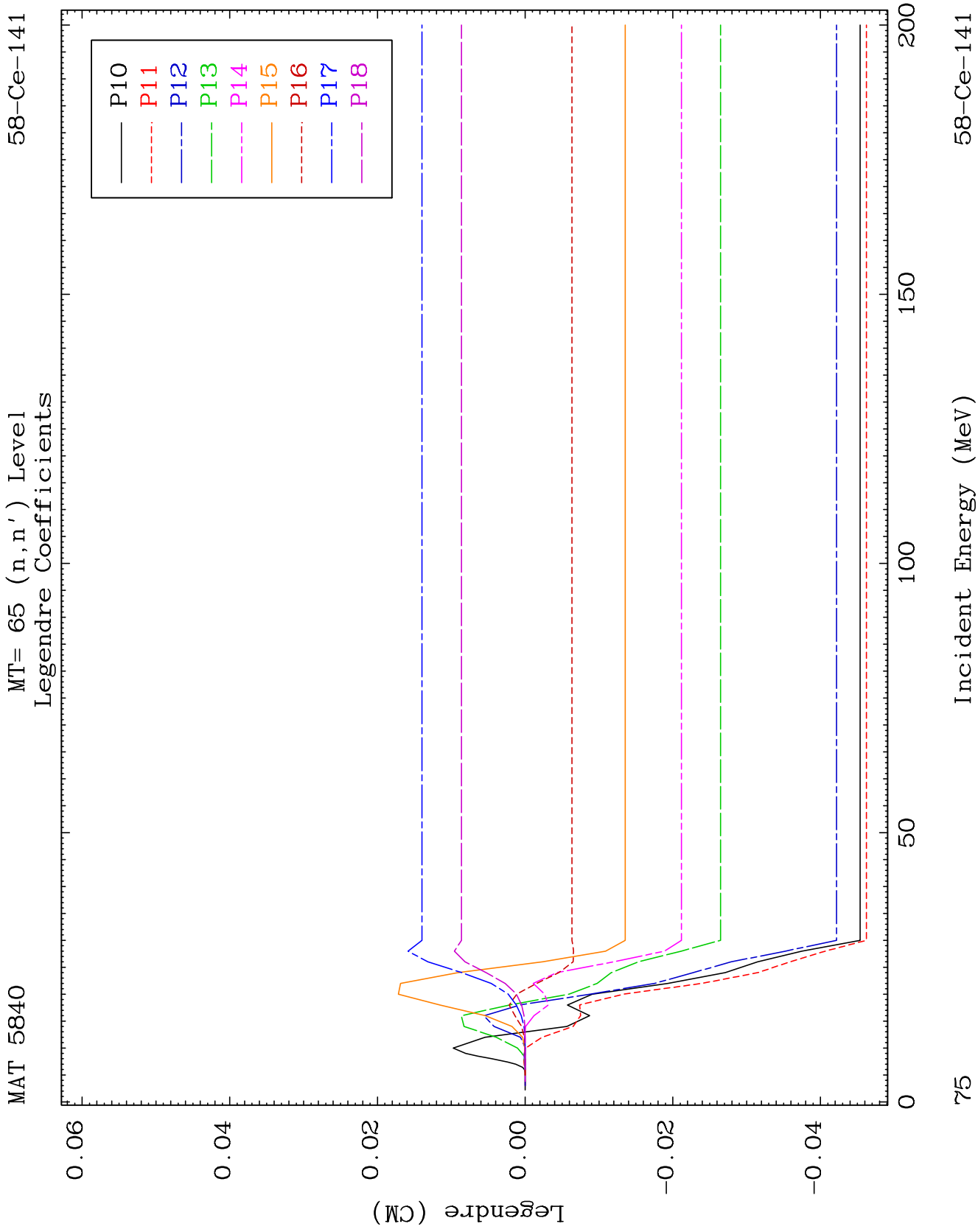
58-Ce-141







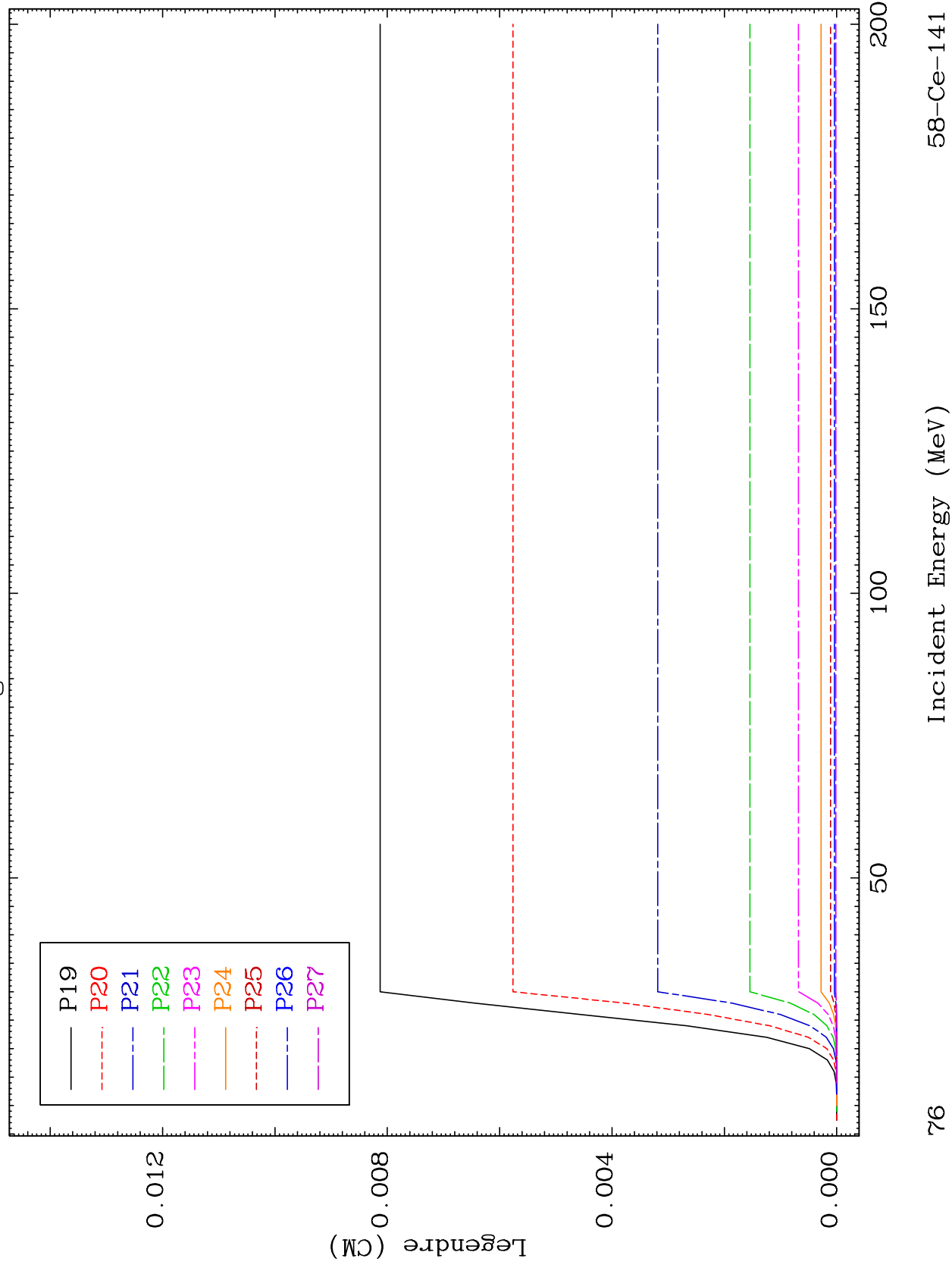


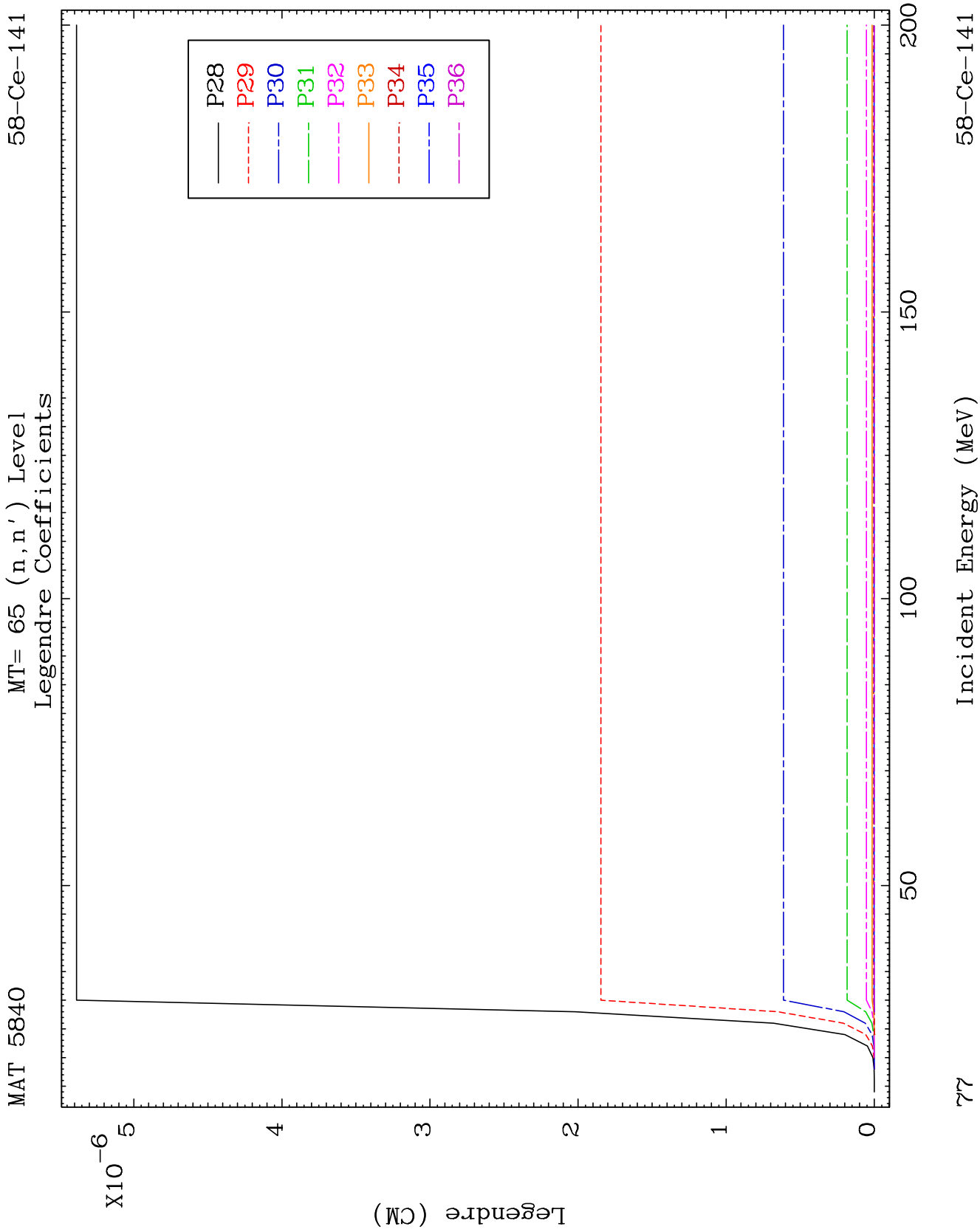


MAT 5840

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

58-Ce-141

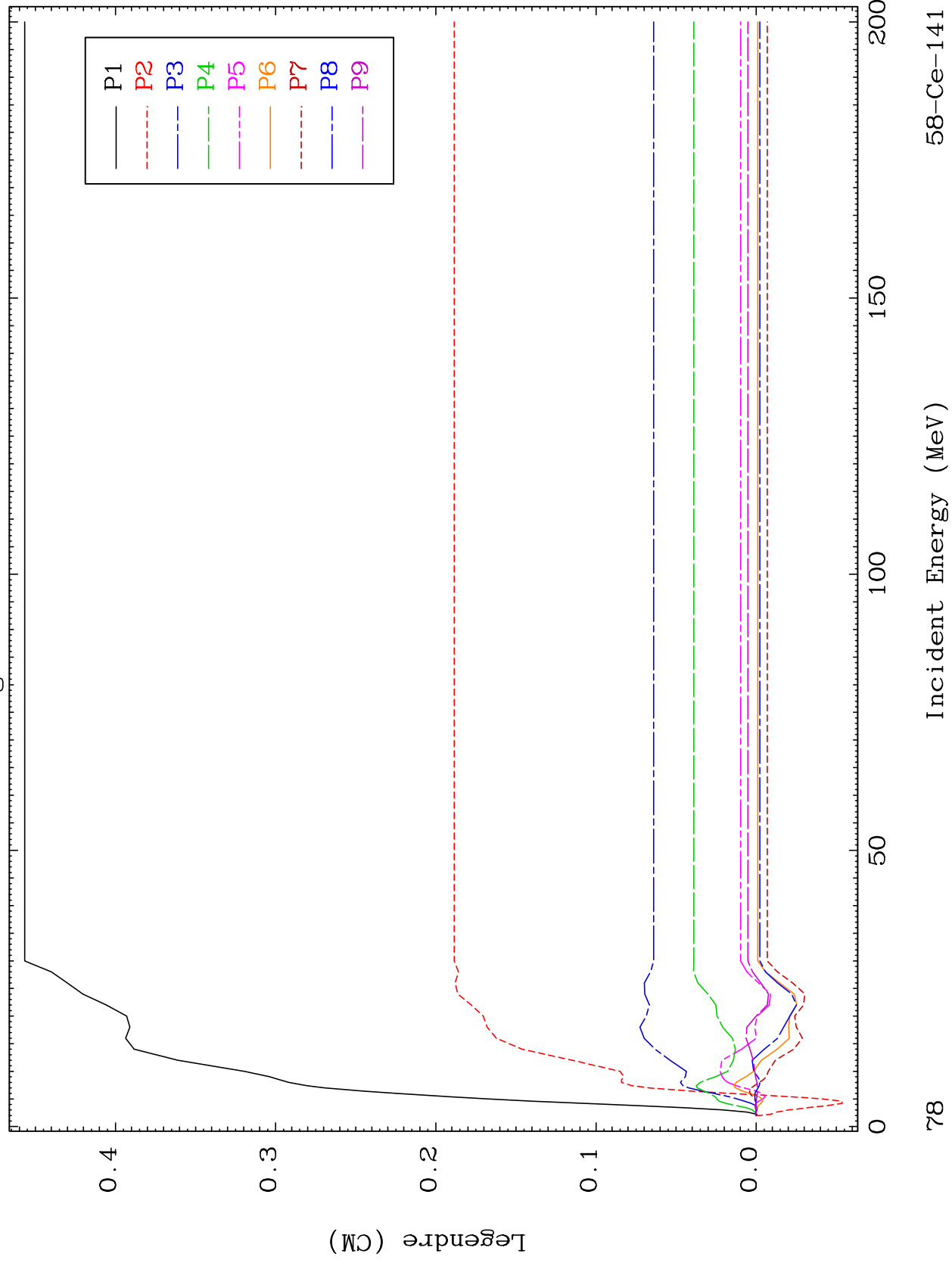




MAT 5840

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

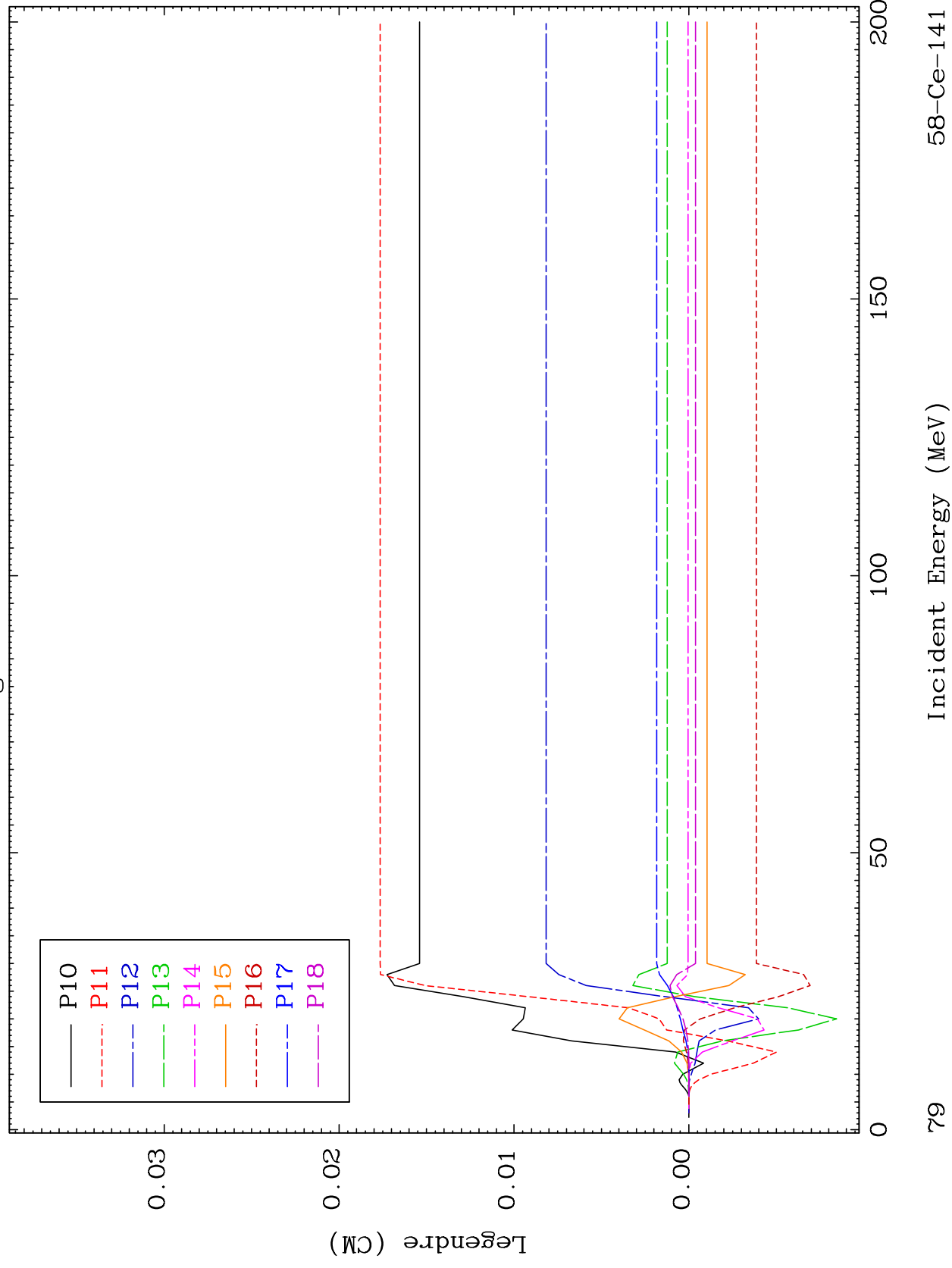
58-Ce-141



MAT 5840

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

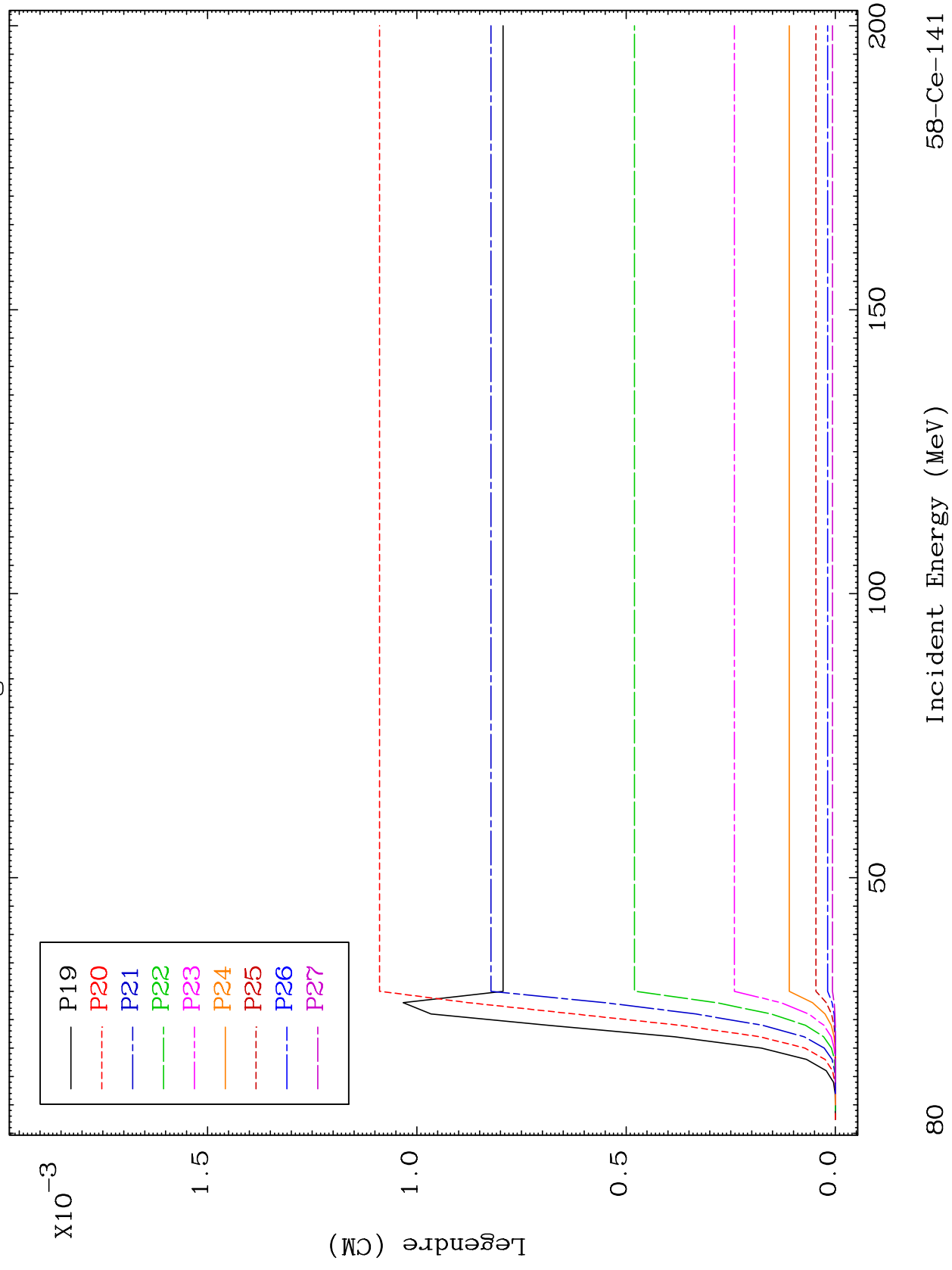
58-Ce-141

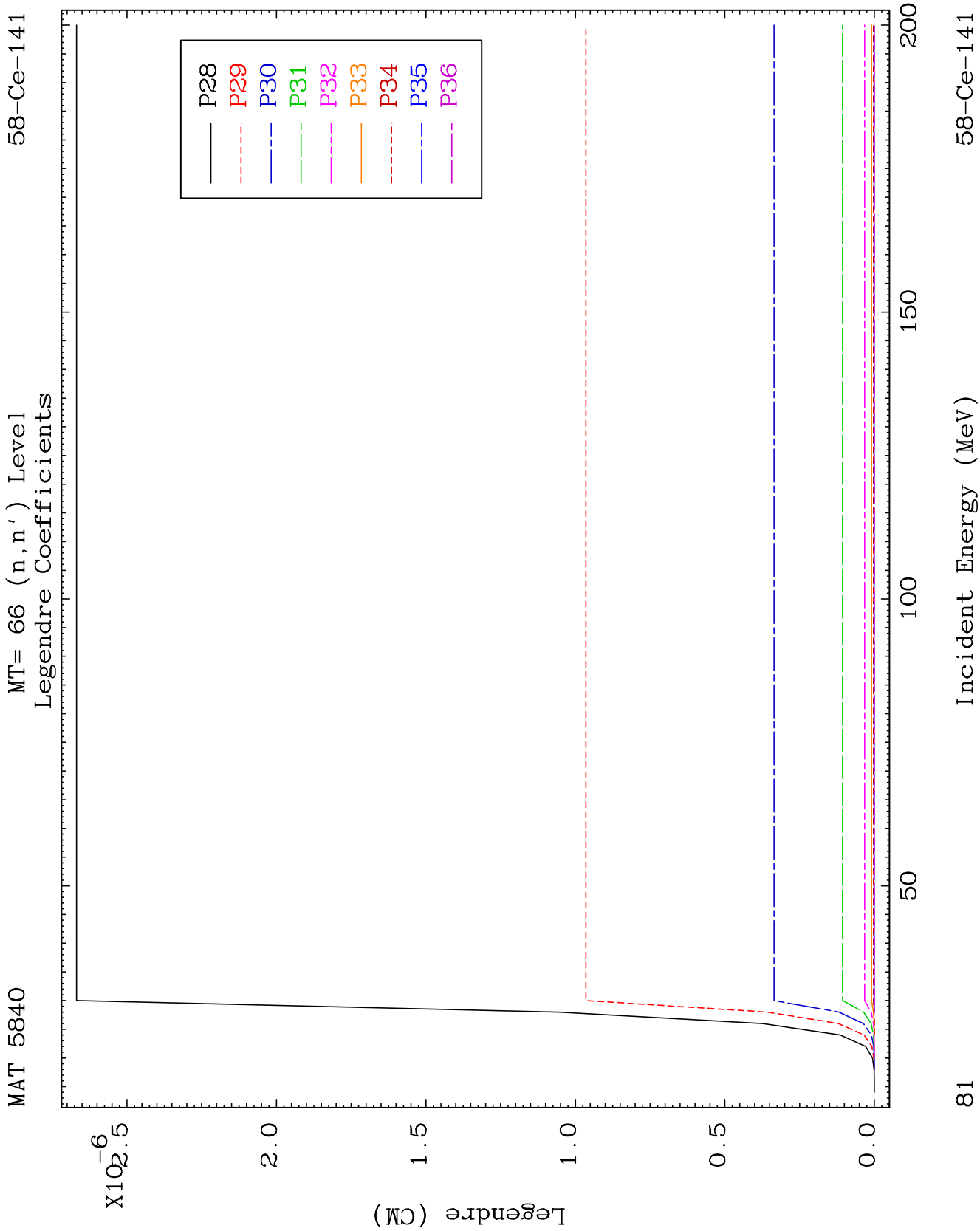


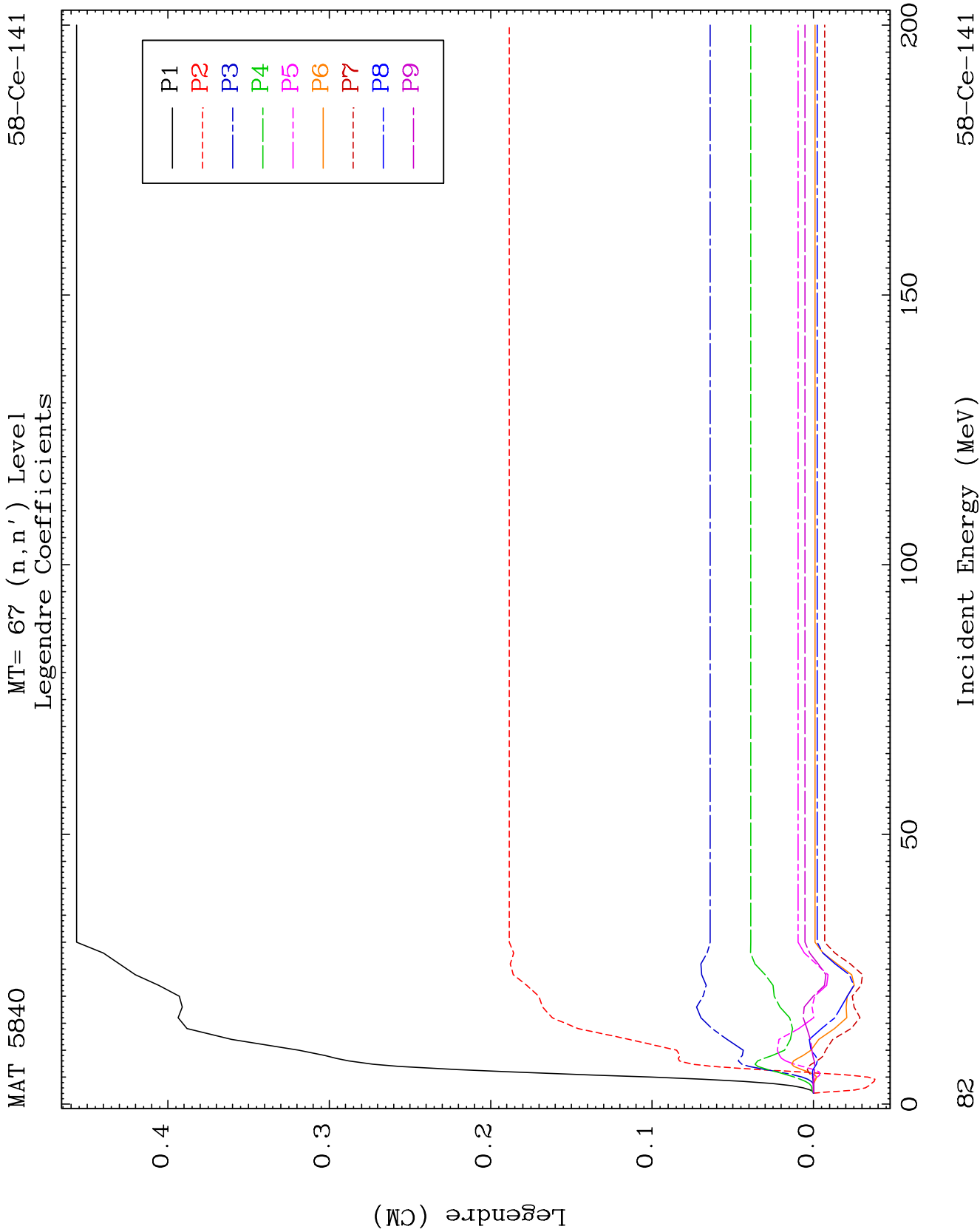
MAT 5840

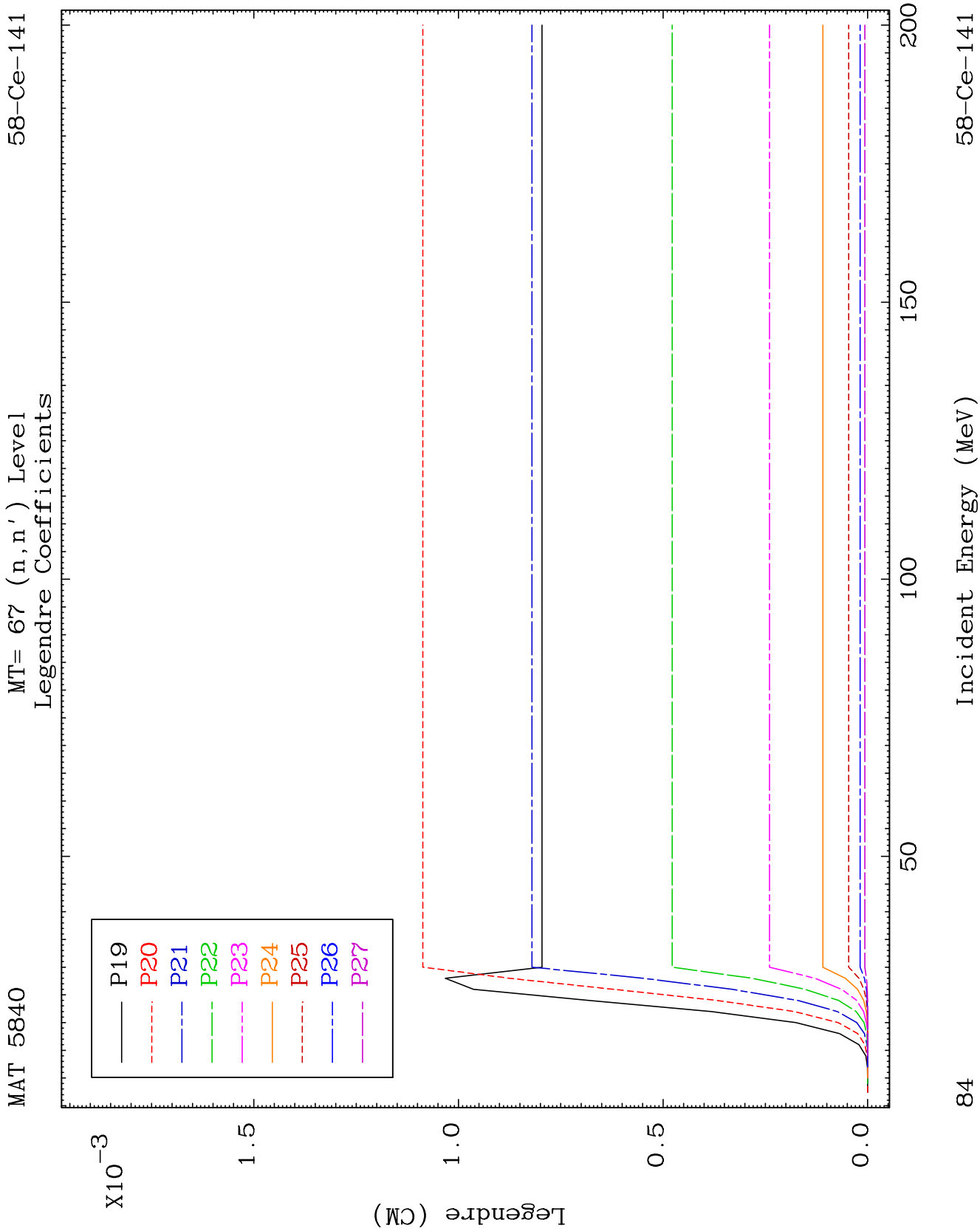
MT= 66 (n, n') Level
Legendre Coefficients

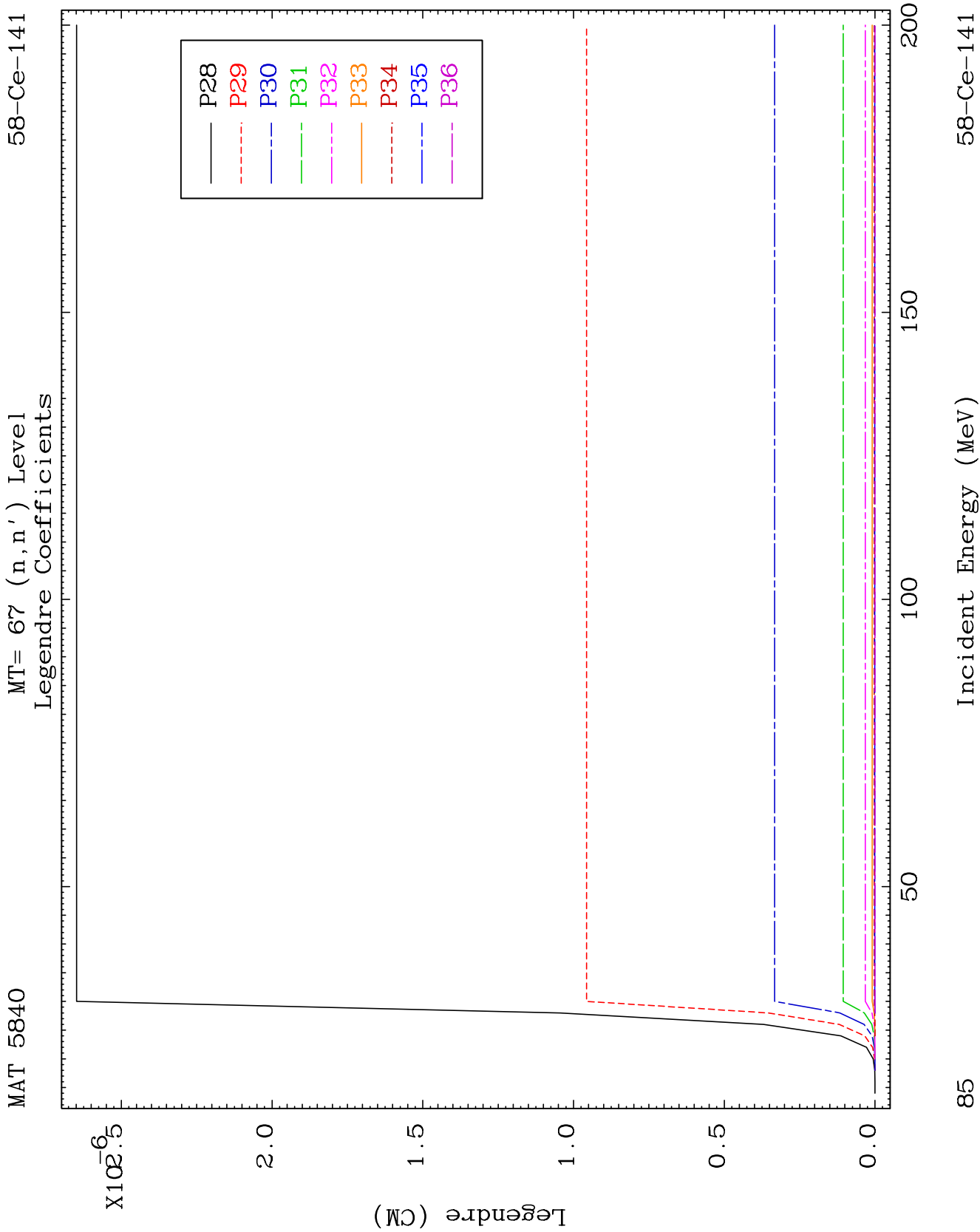
58-Ce-141







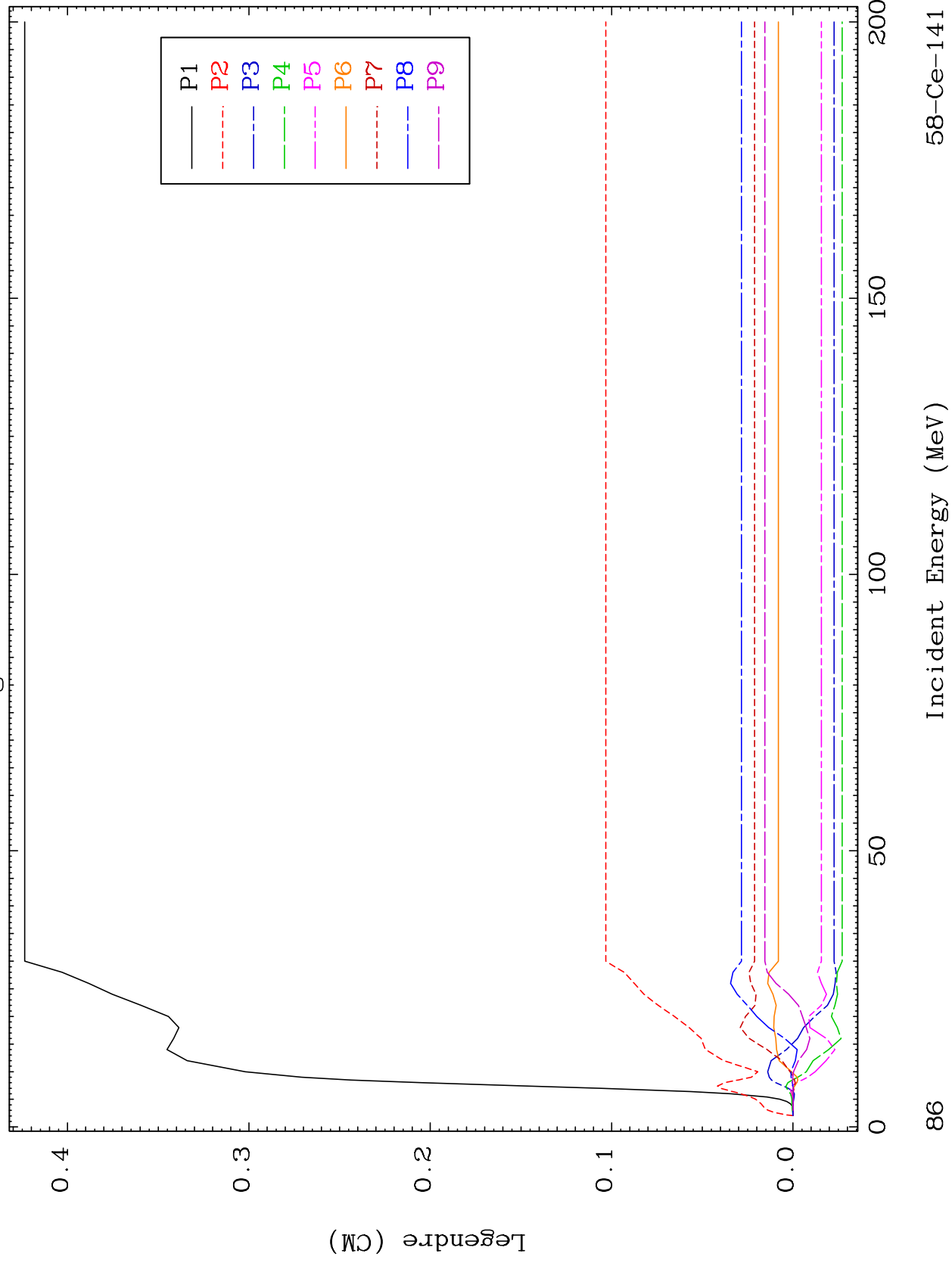




MAT 5840

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

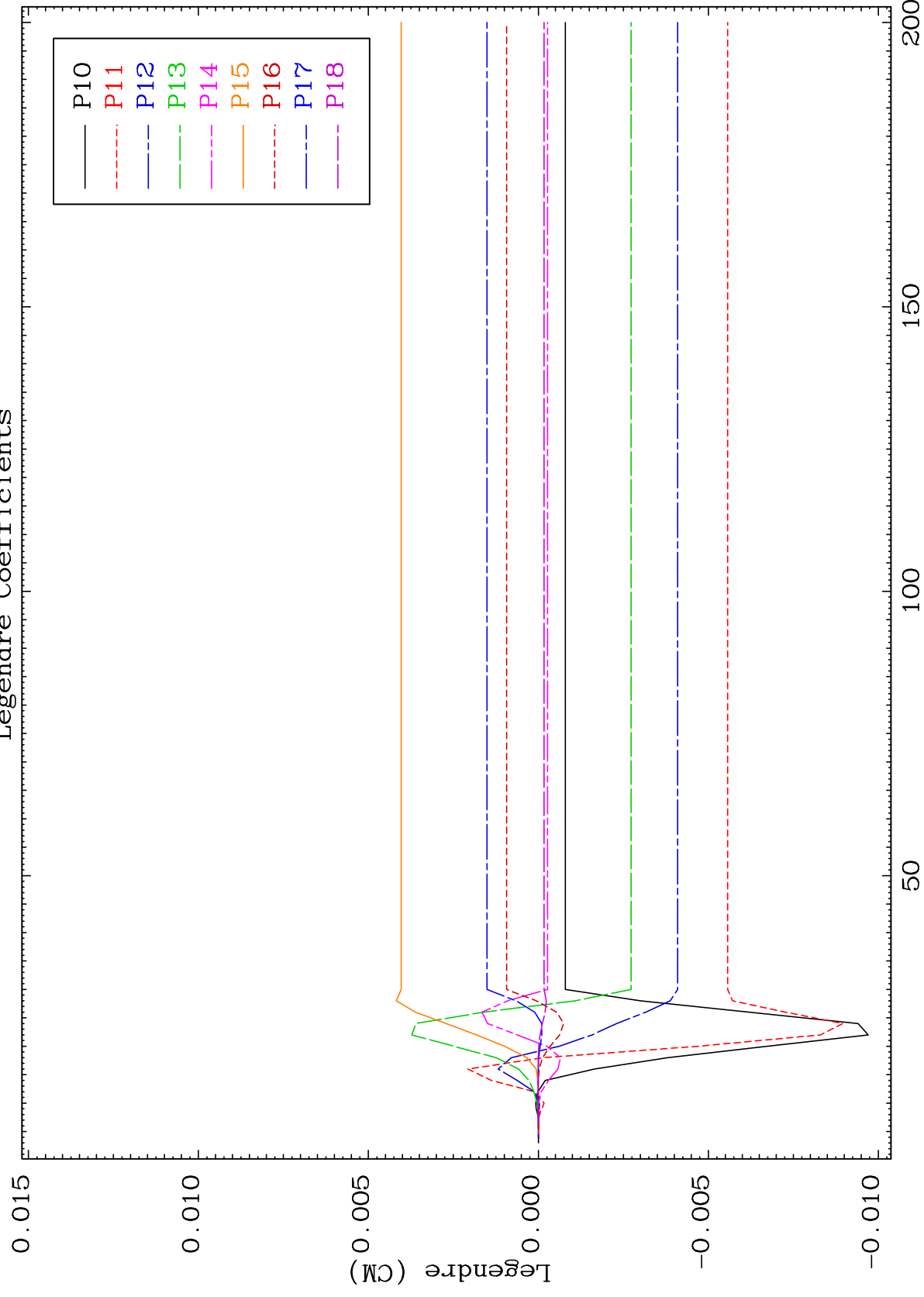
58-Ce-141



MAT 5840

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

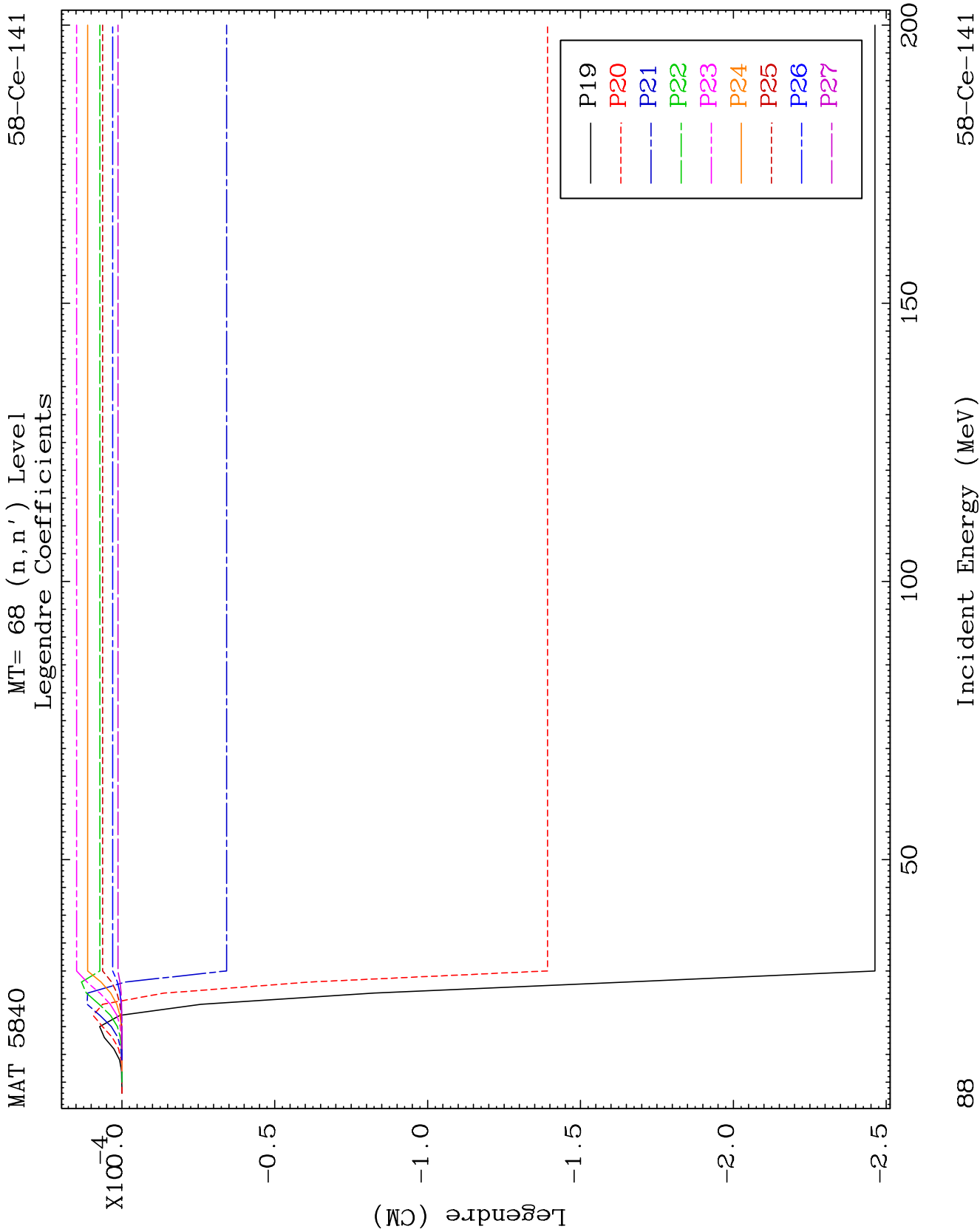
58-Ce-141

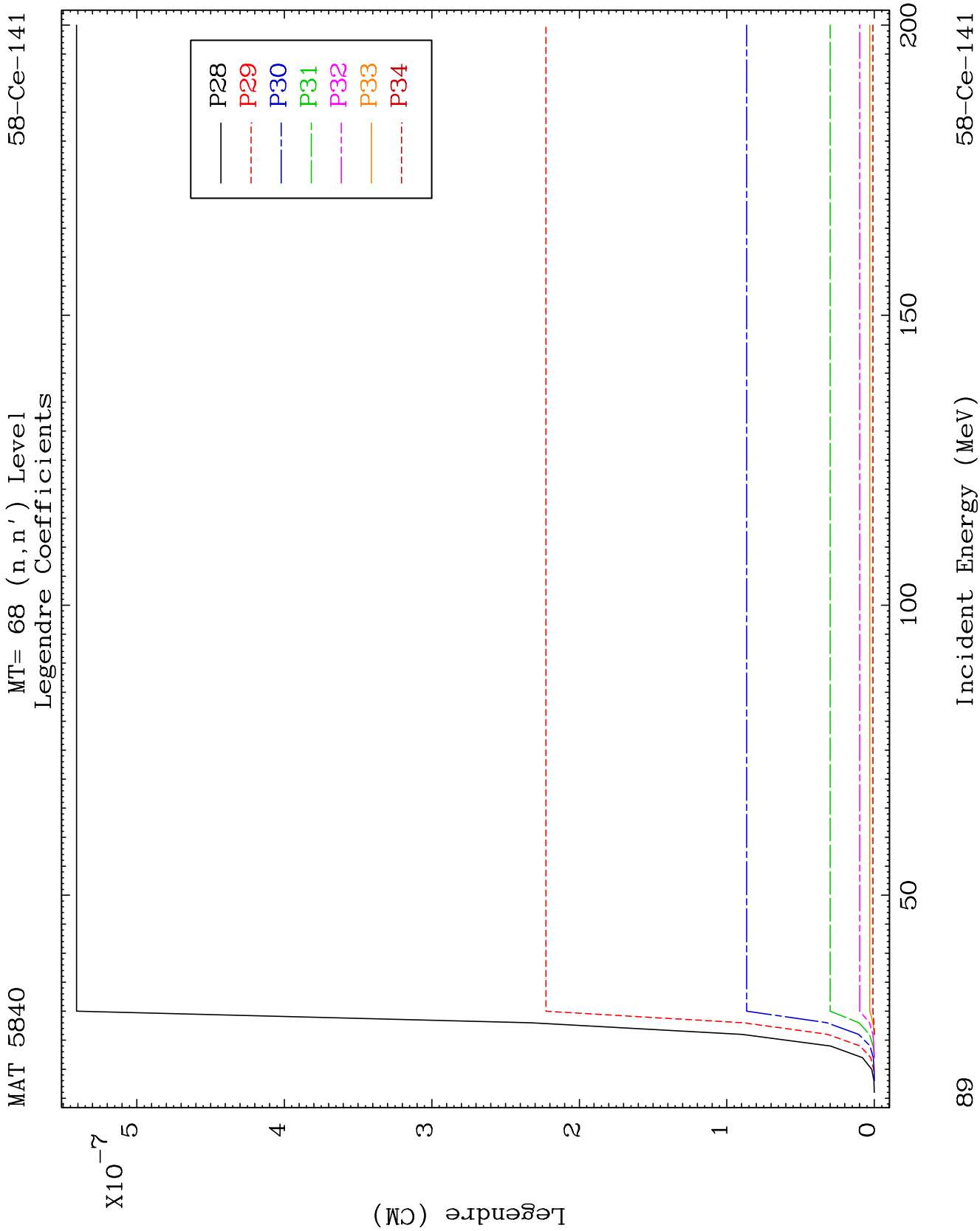


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Incident Energy (MeV)

58-Ce-141

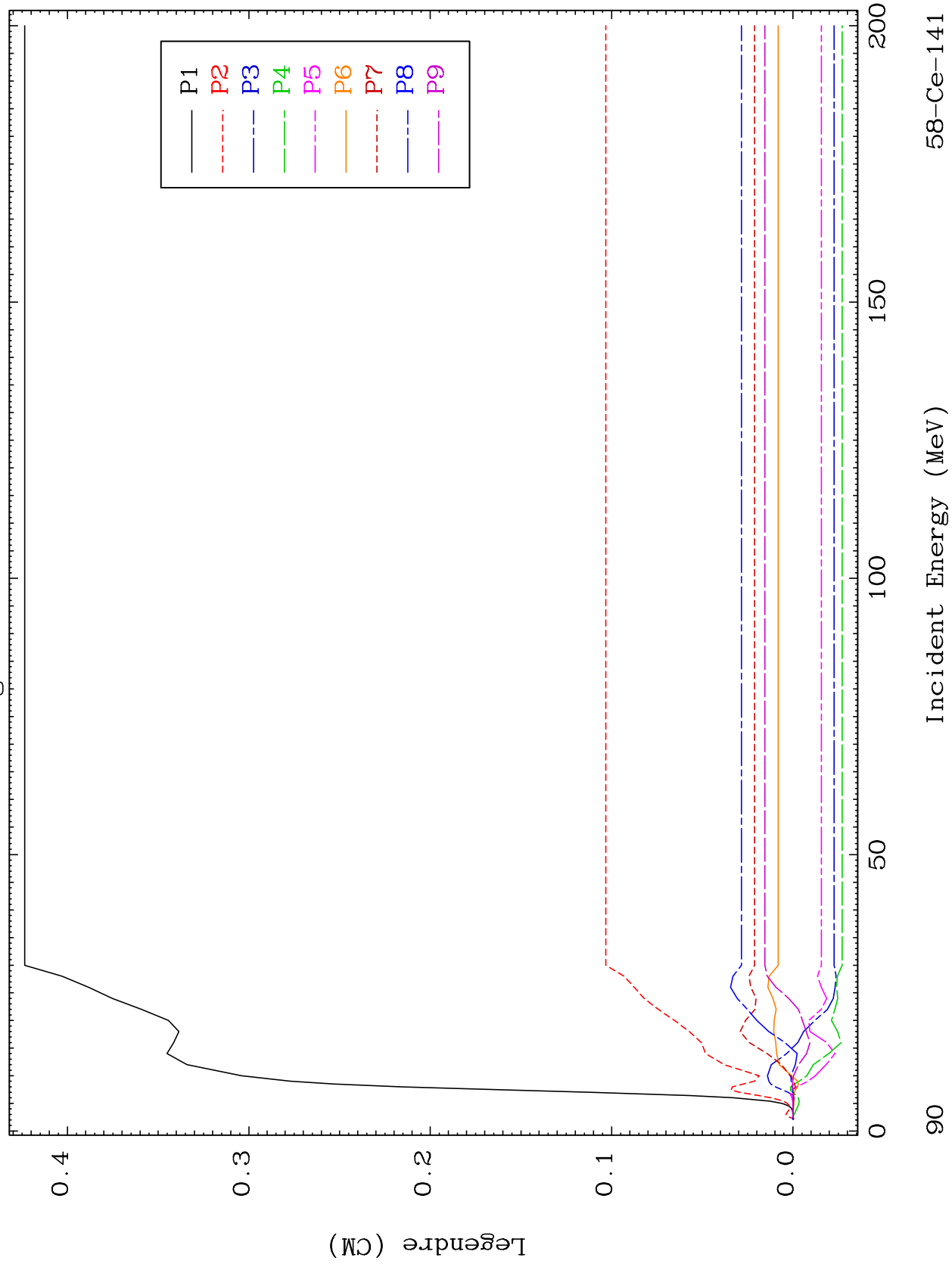


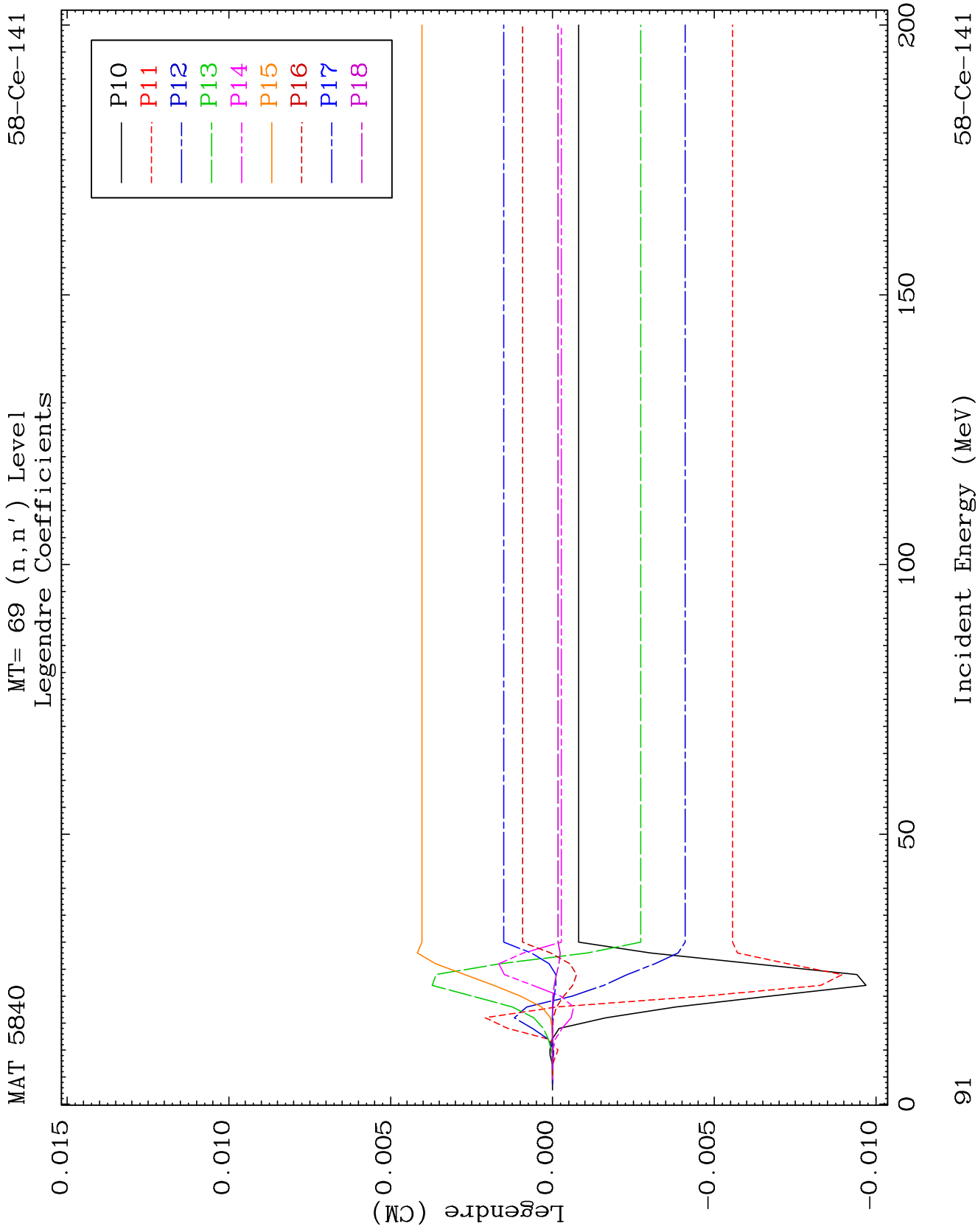


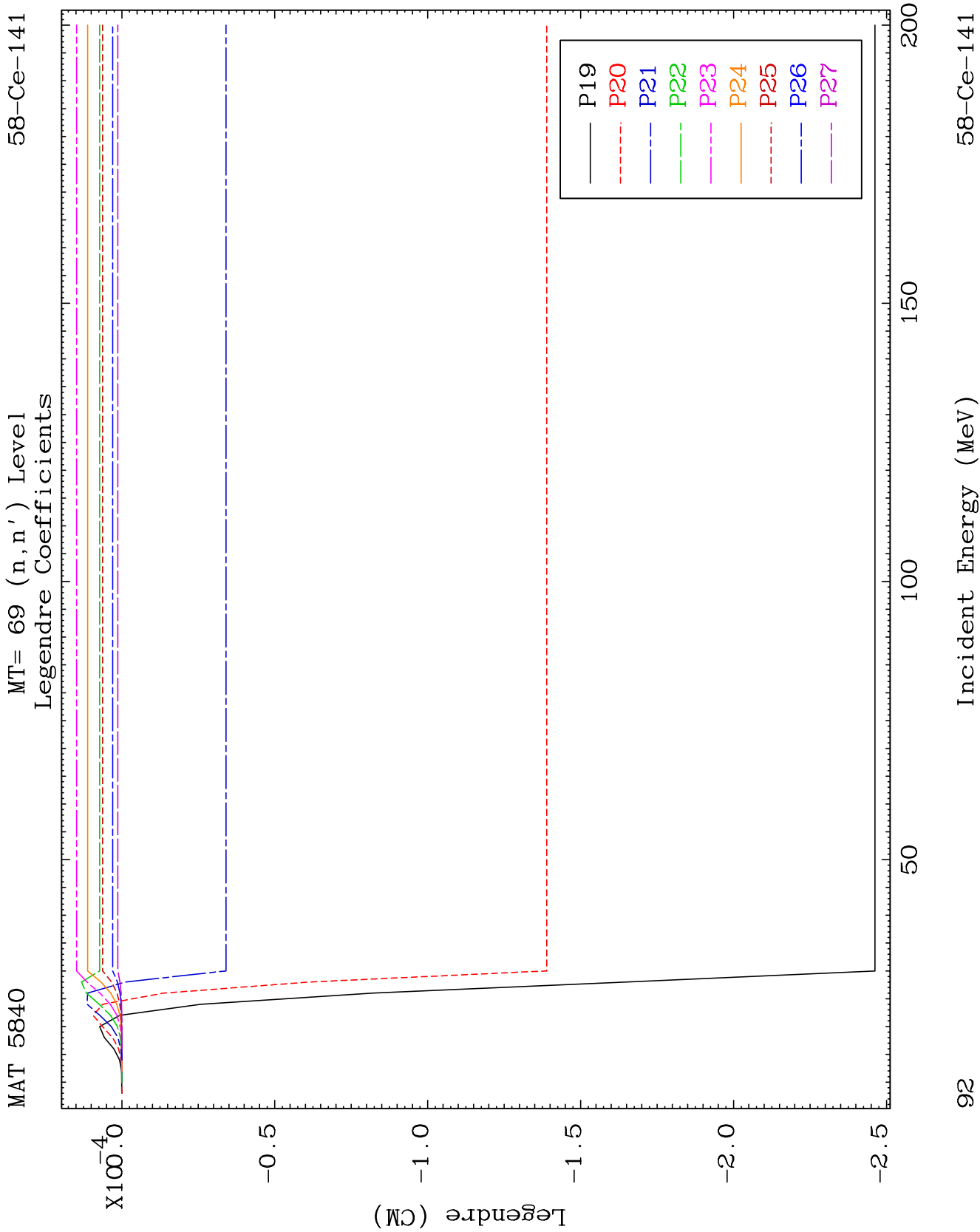
MAT 5840

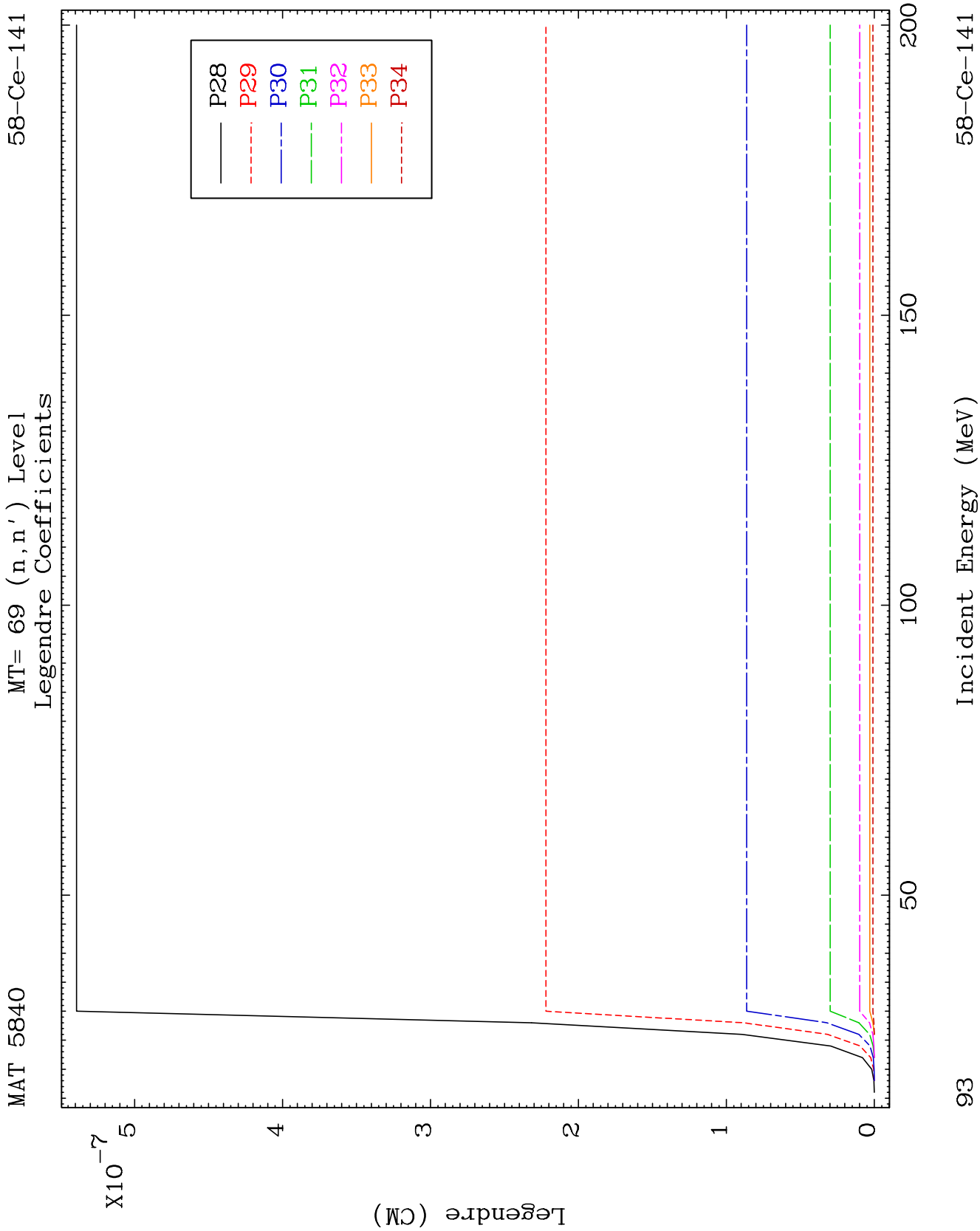
MT= 69 (n, n') Level
Legendre Coefficients

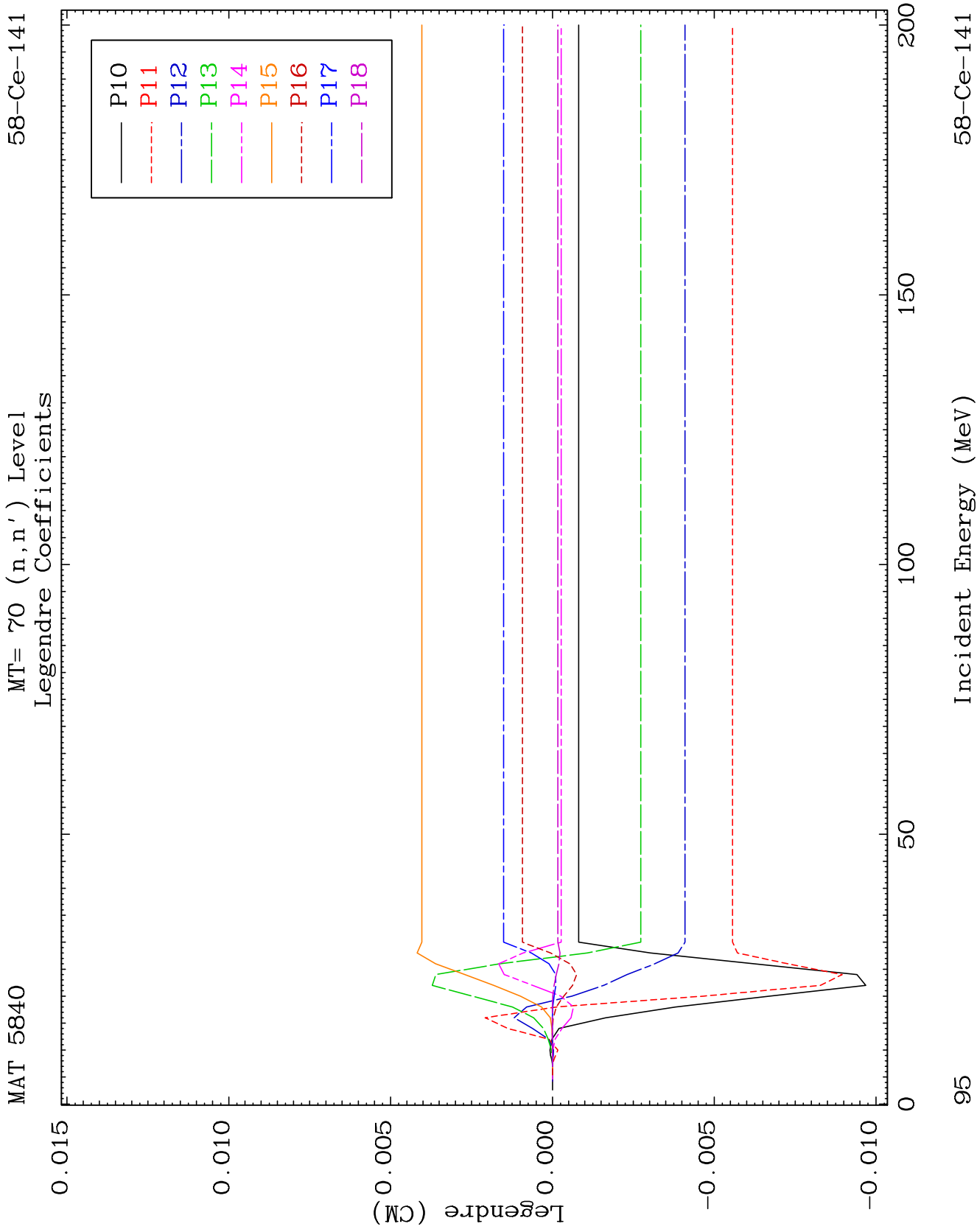
58-Ce-141

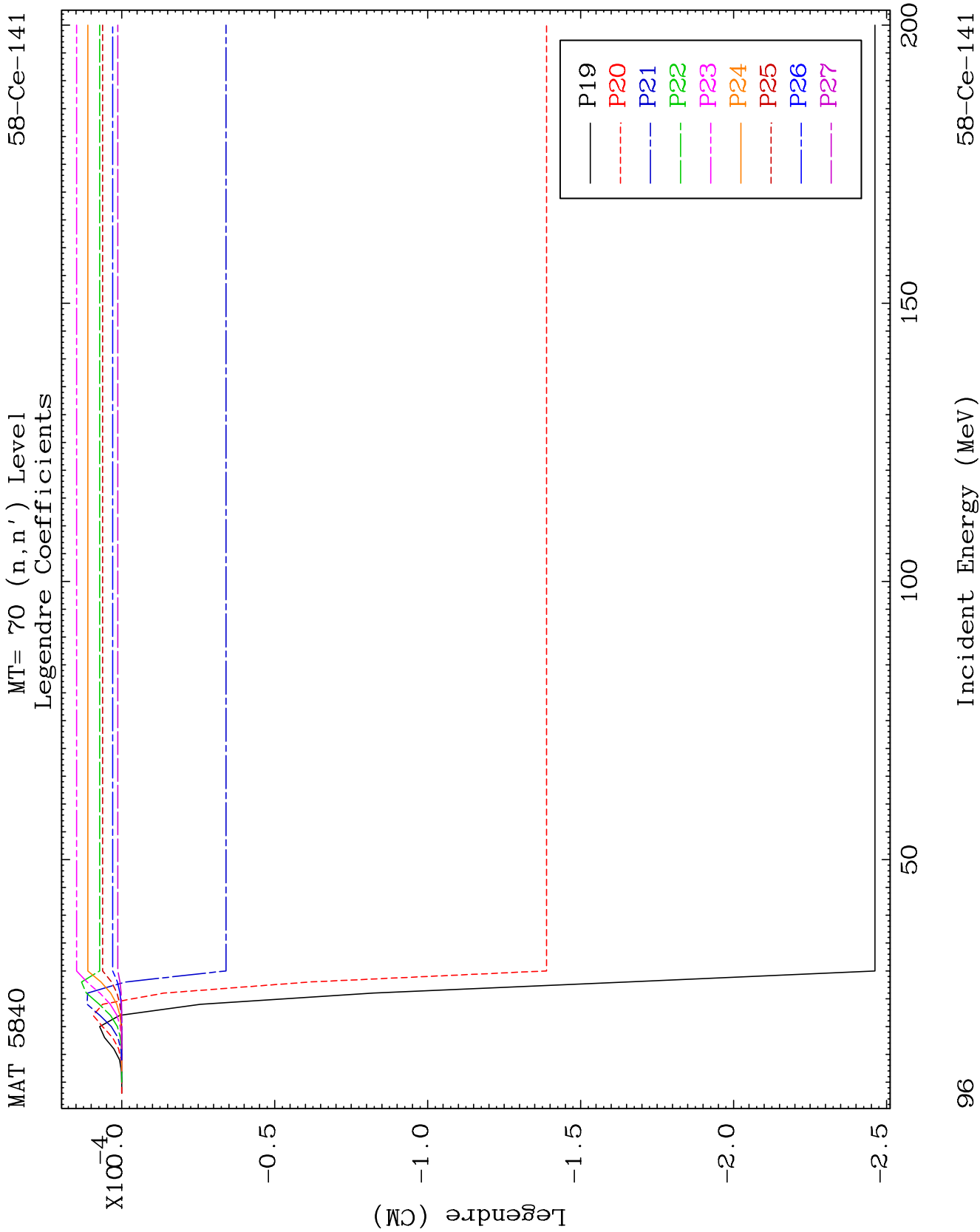


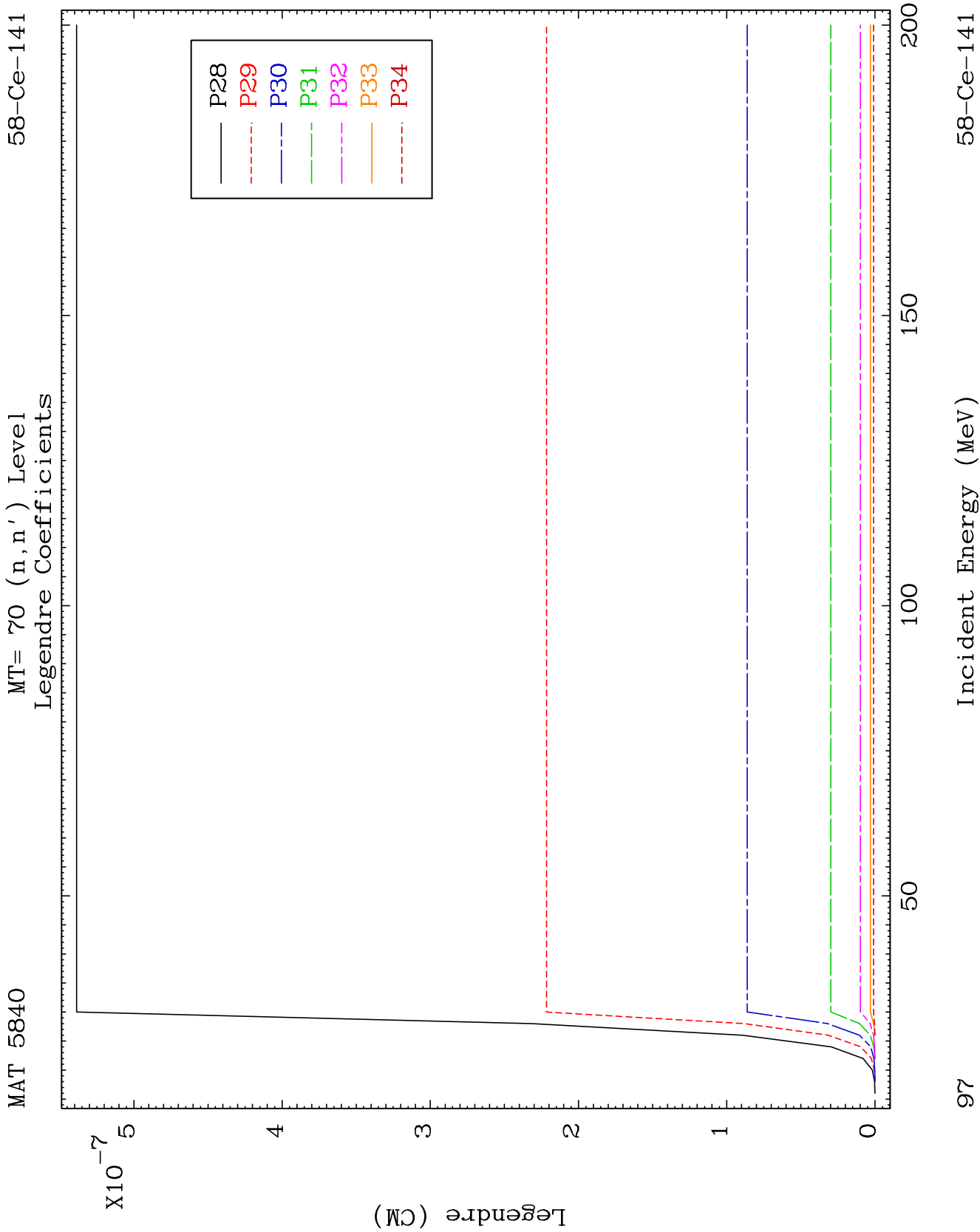








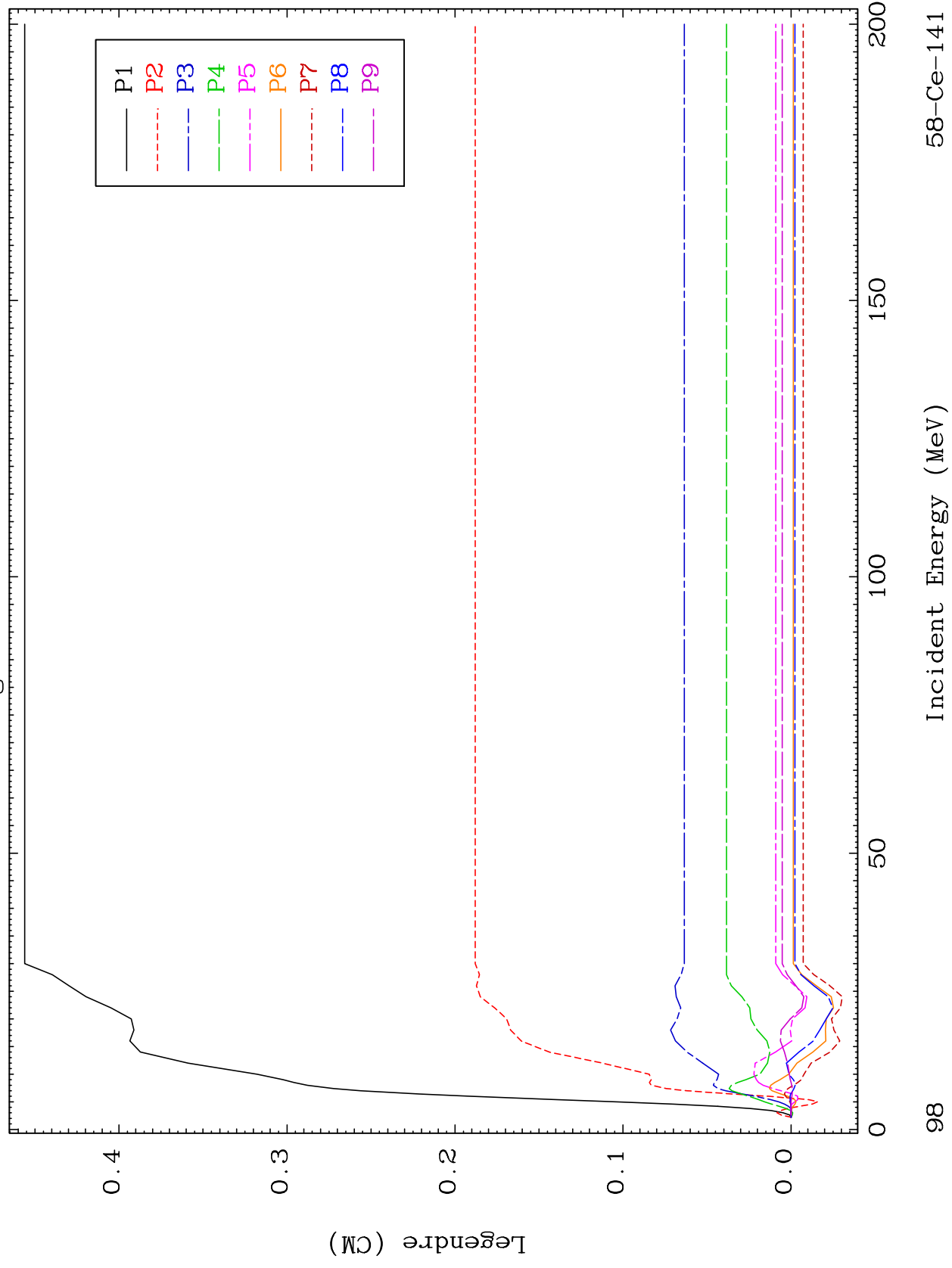


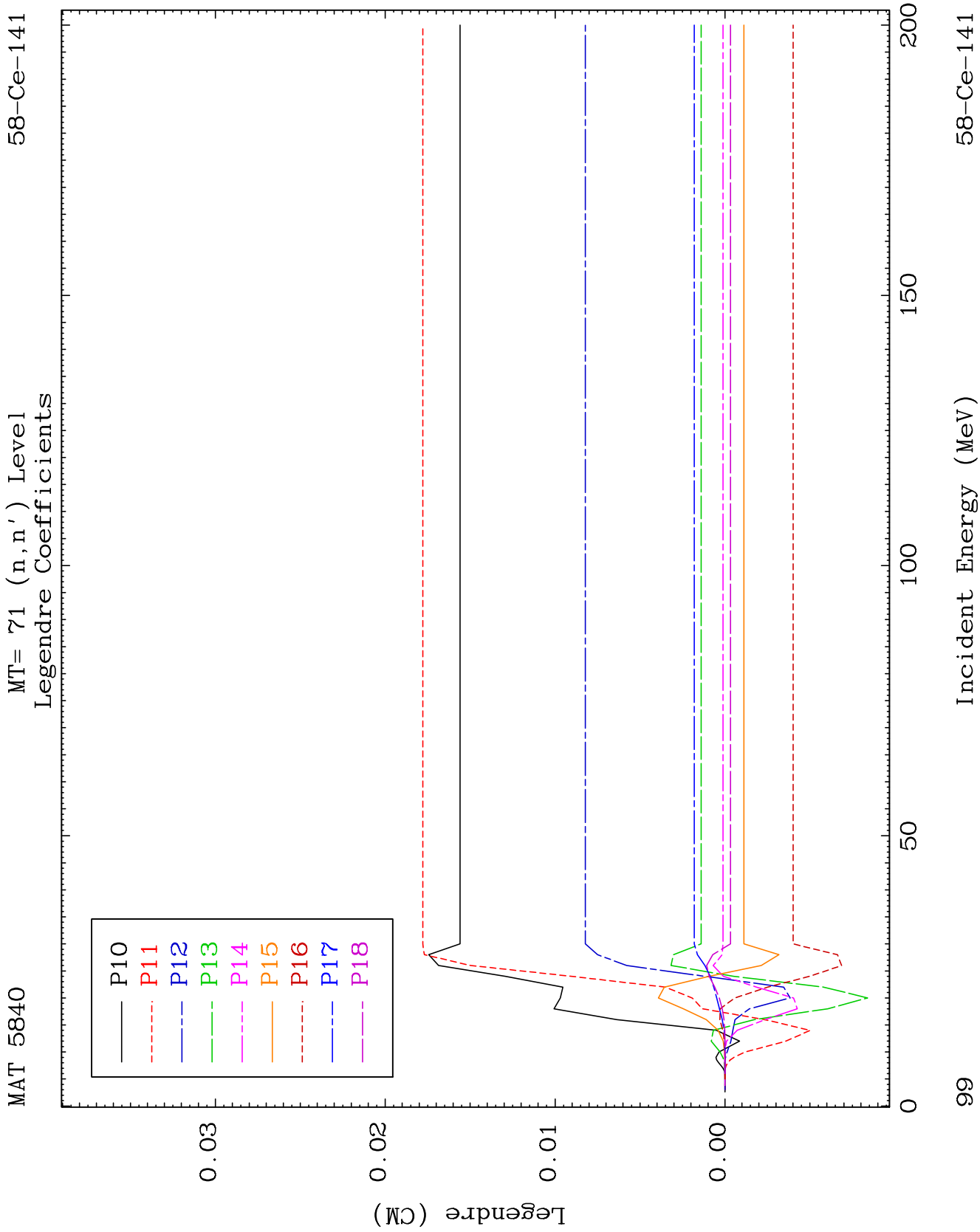


MAT 5840

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

58-Ce-141

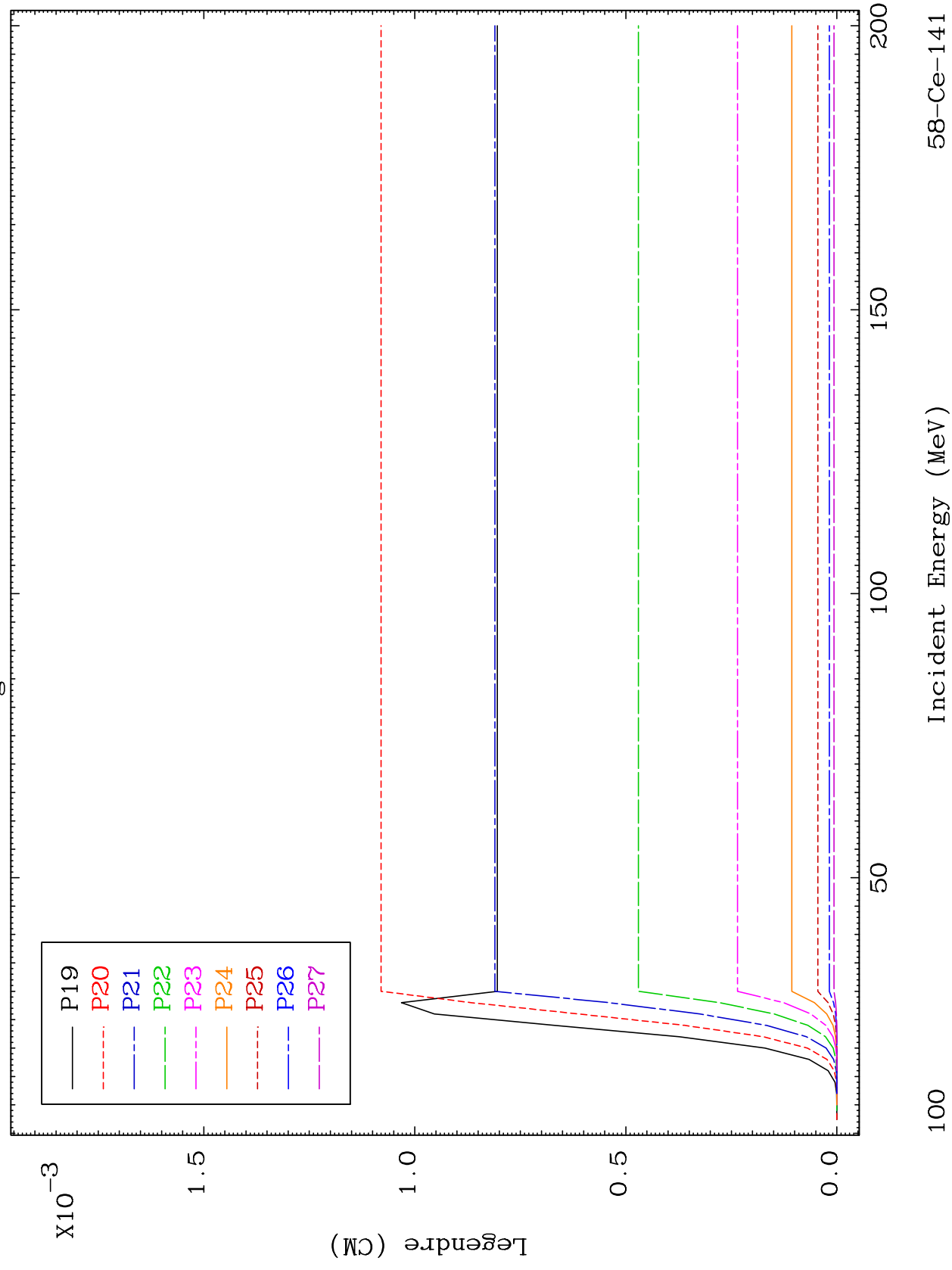


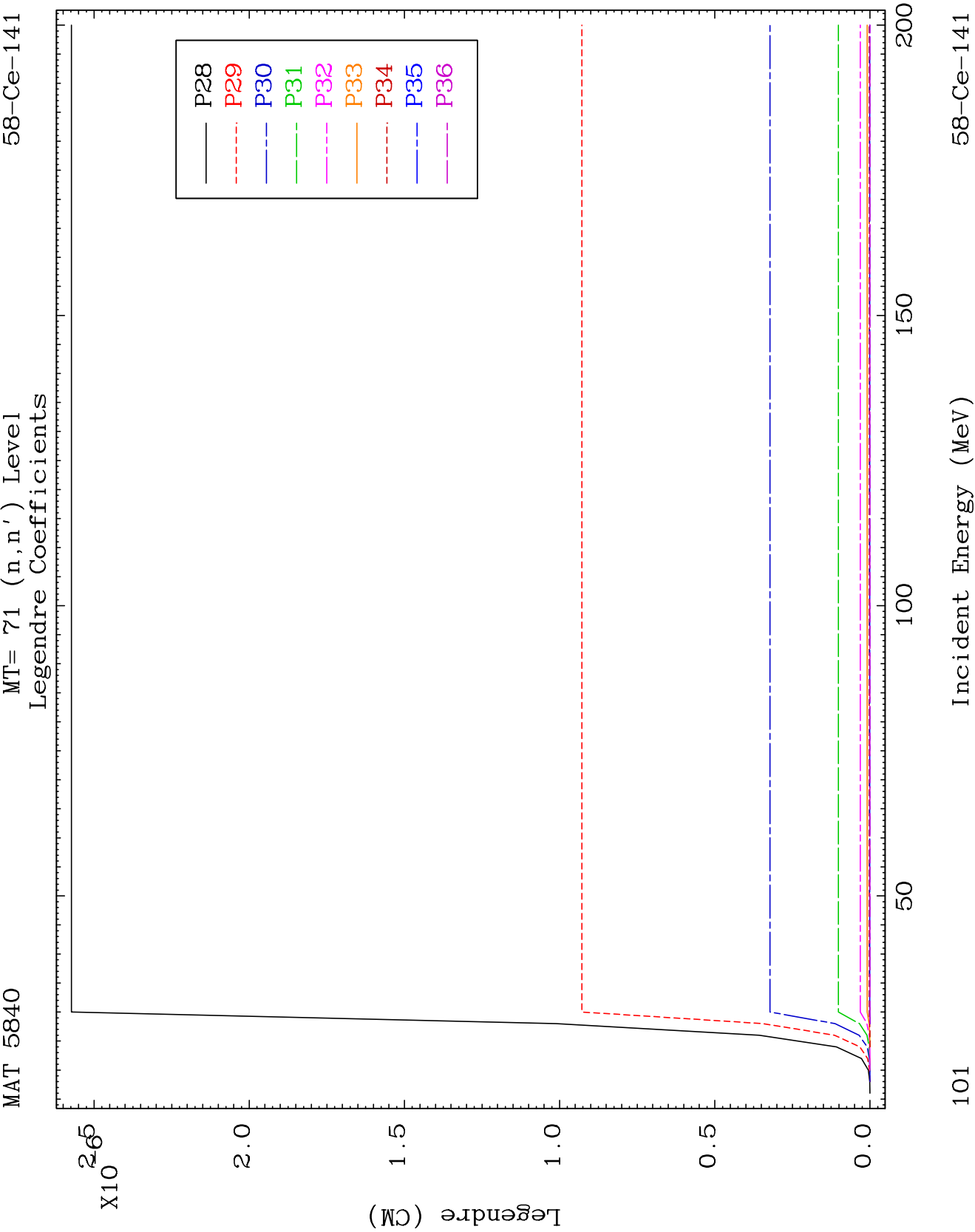


MAT 5840

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

58-Ce-141

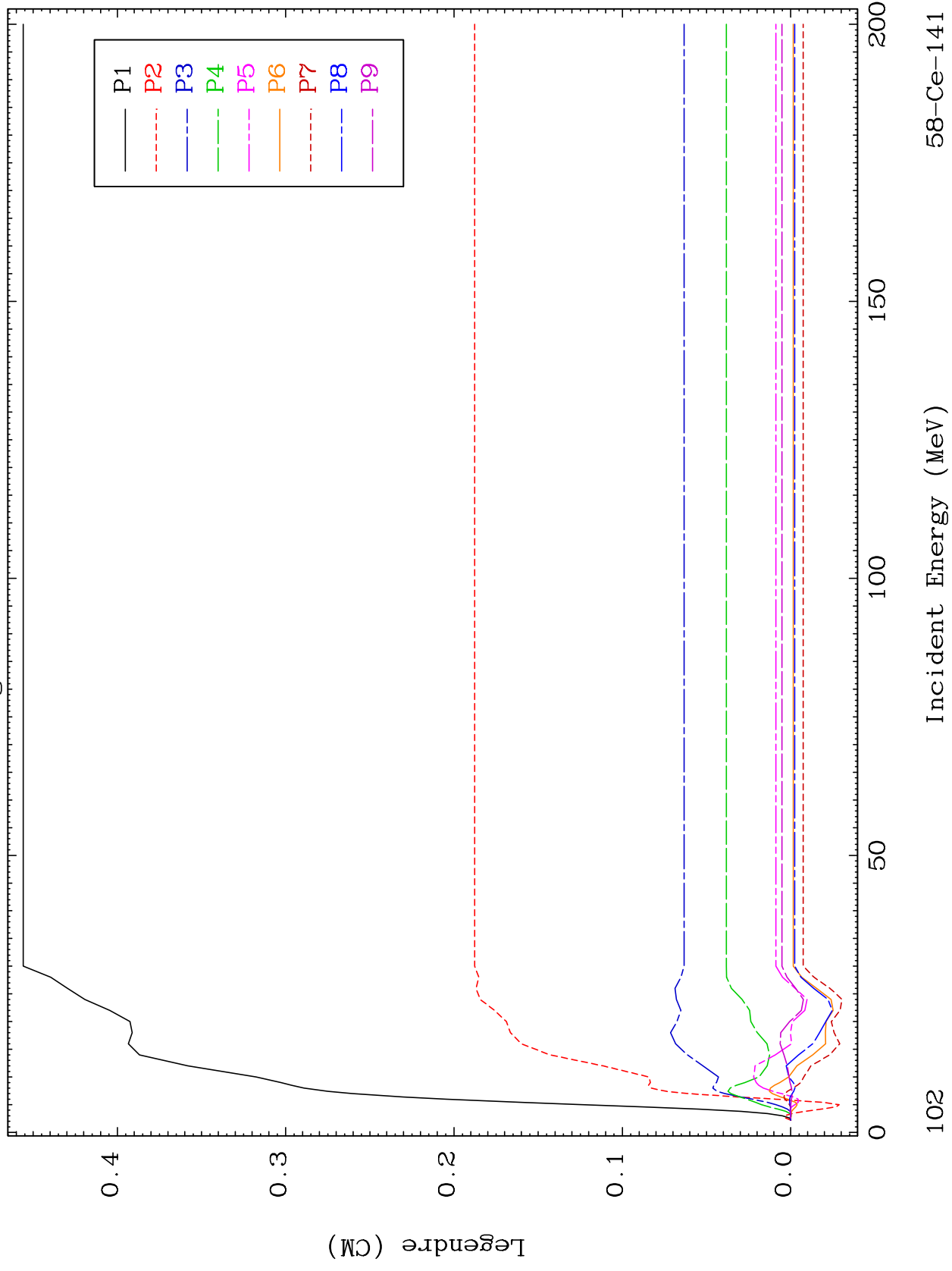




MAT 5840

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

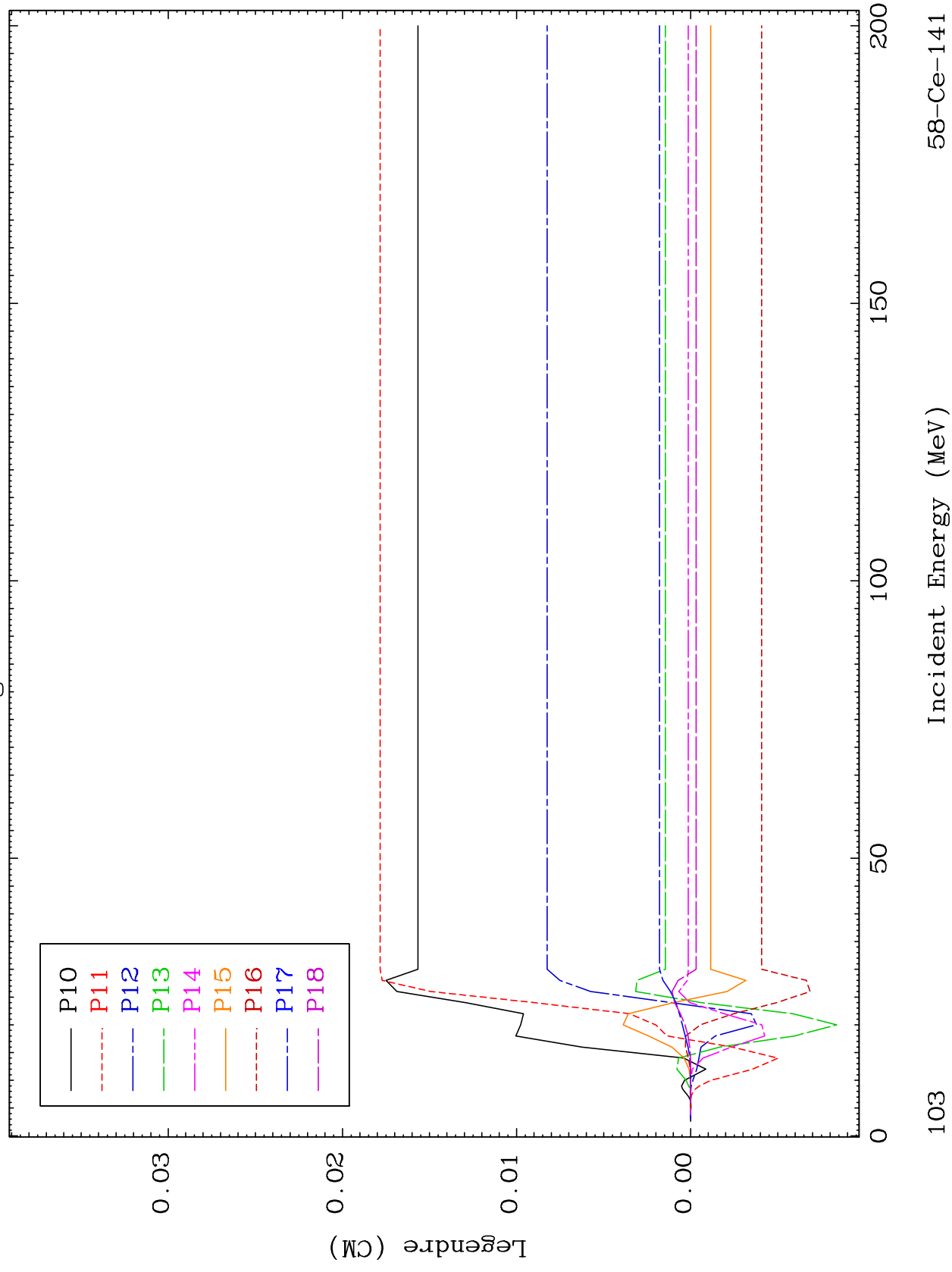
58-Ce-141

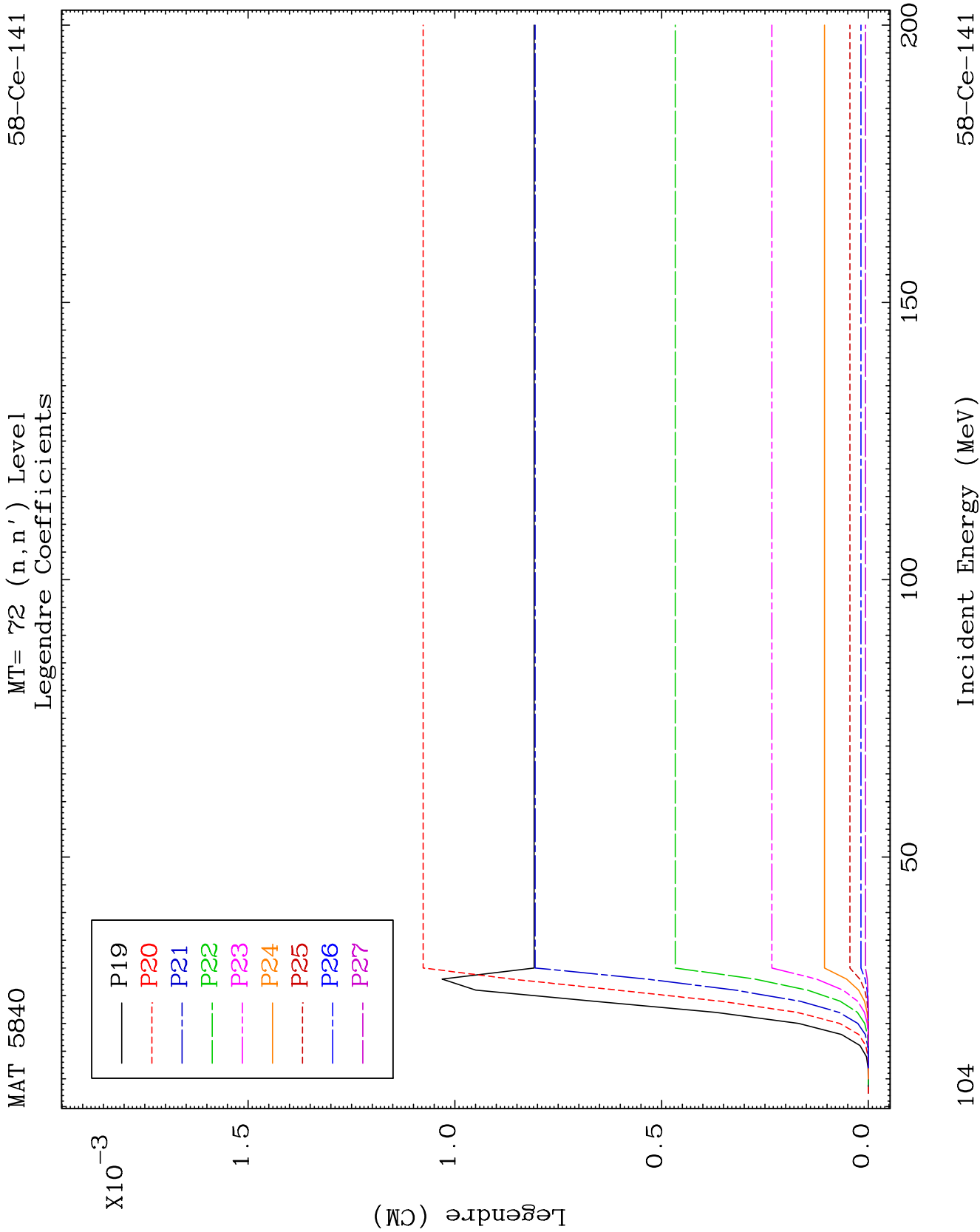


MAT 5840

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

58-Ce-141

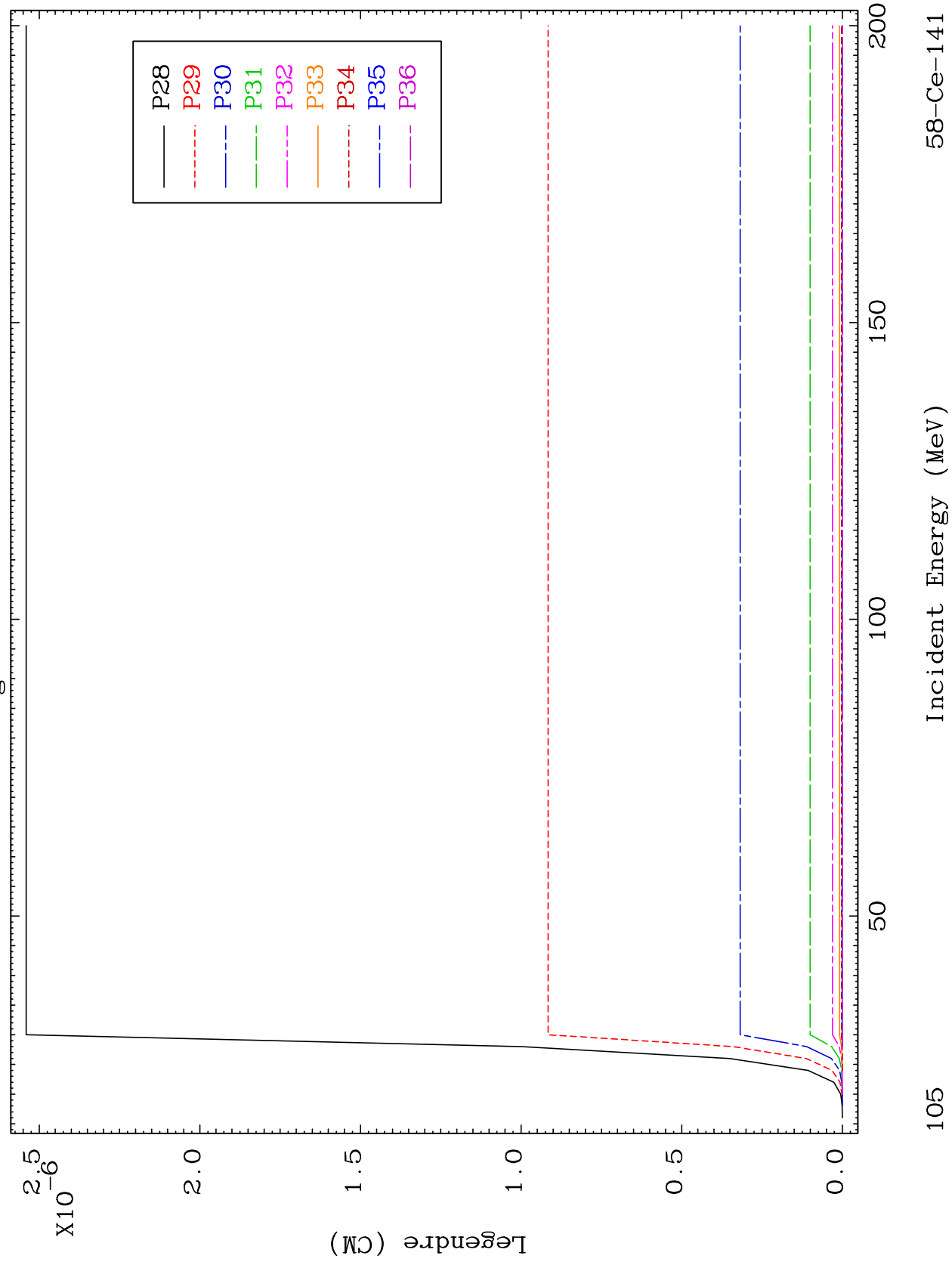




MAT 5840

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

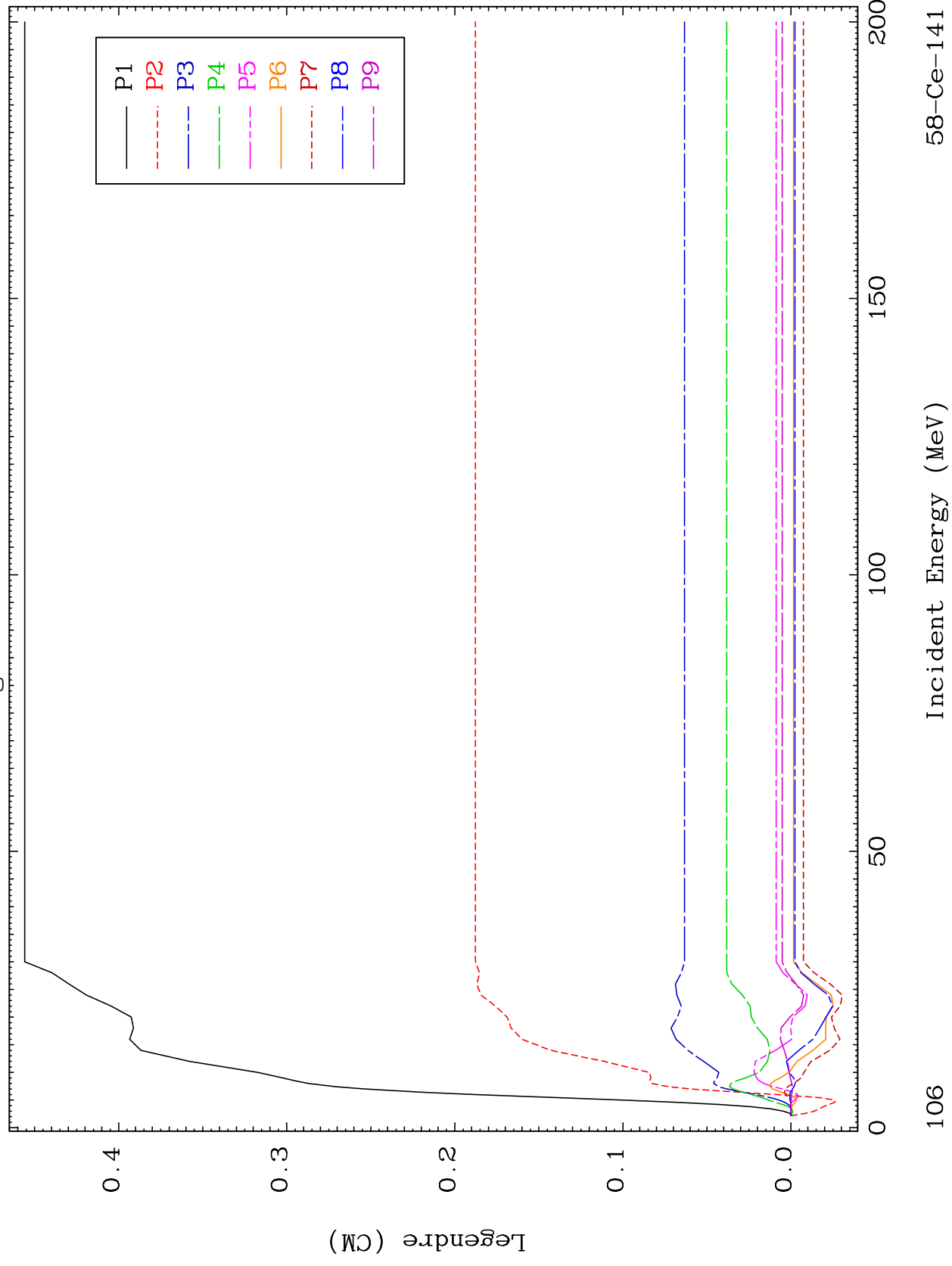
58-Ce-141

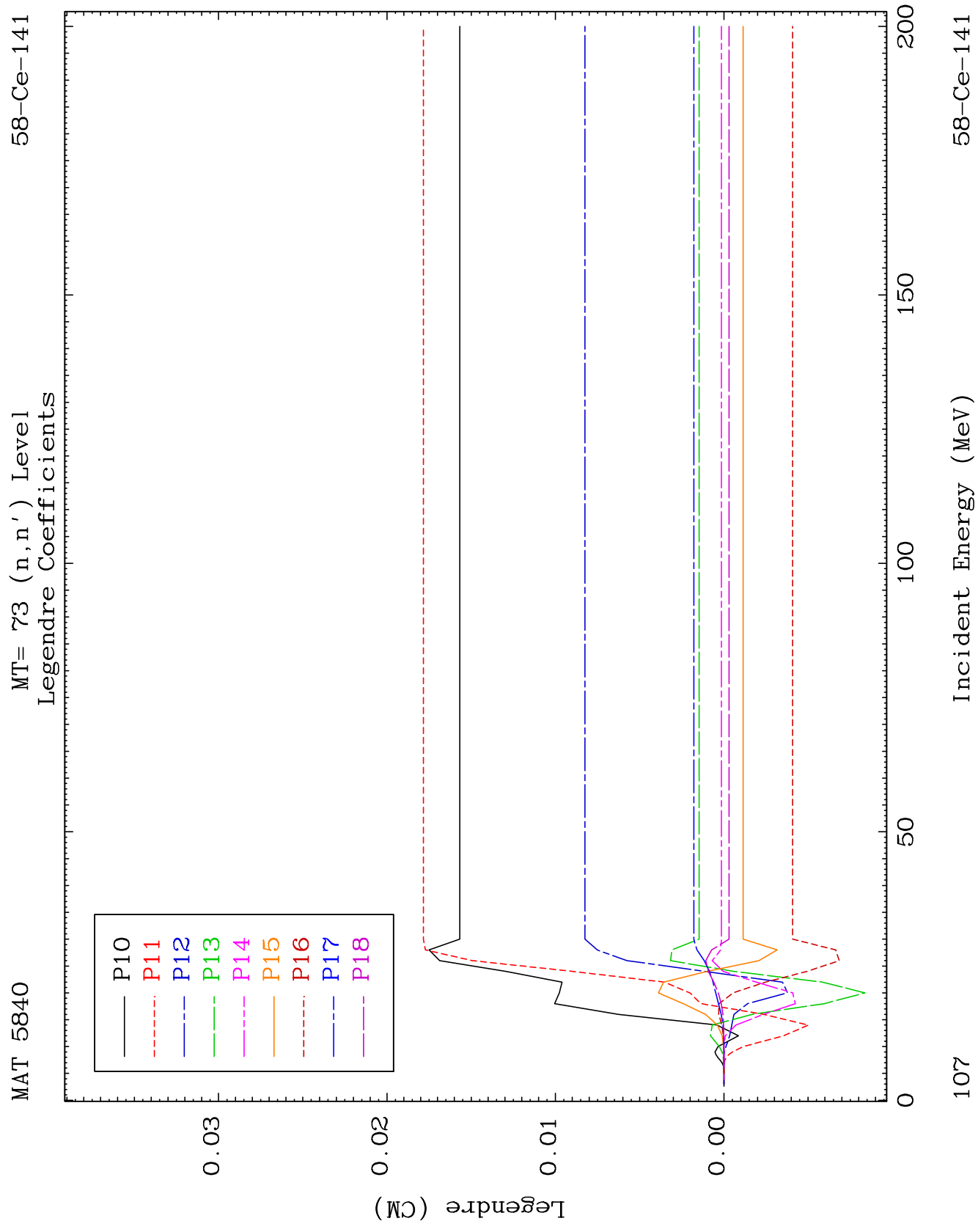


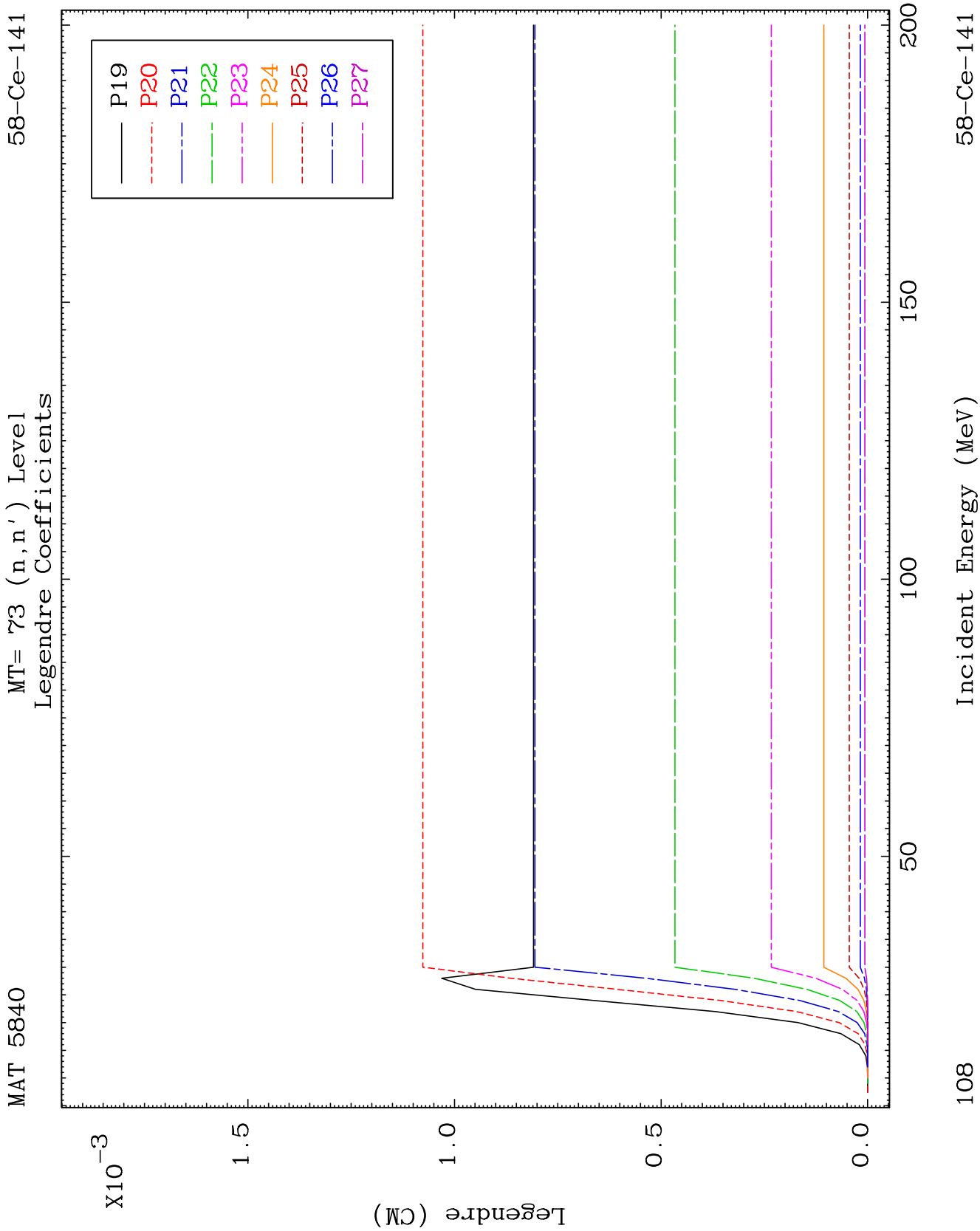
MAT 5840

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

58-Ce-141



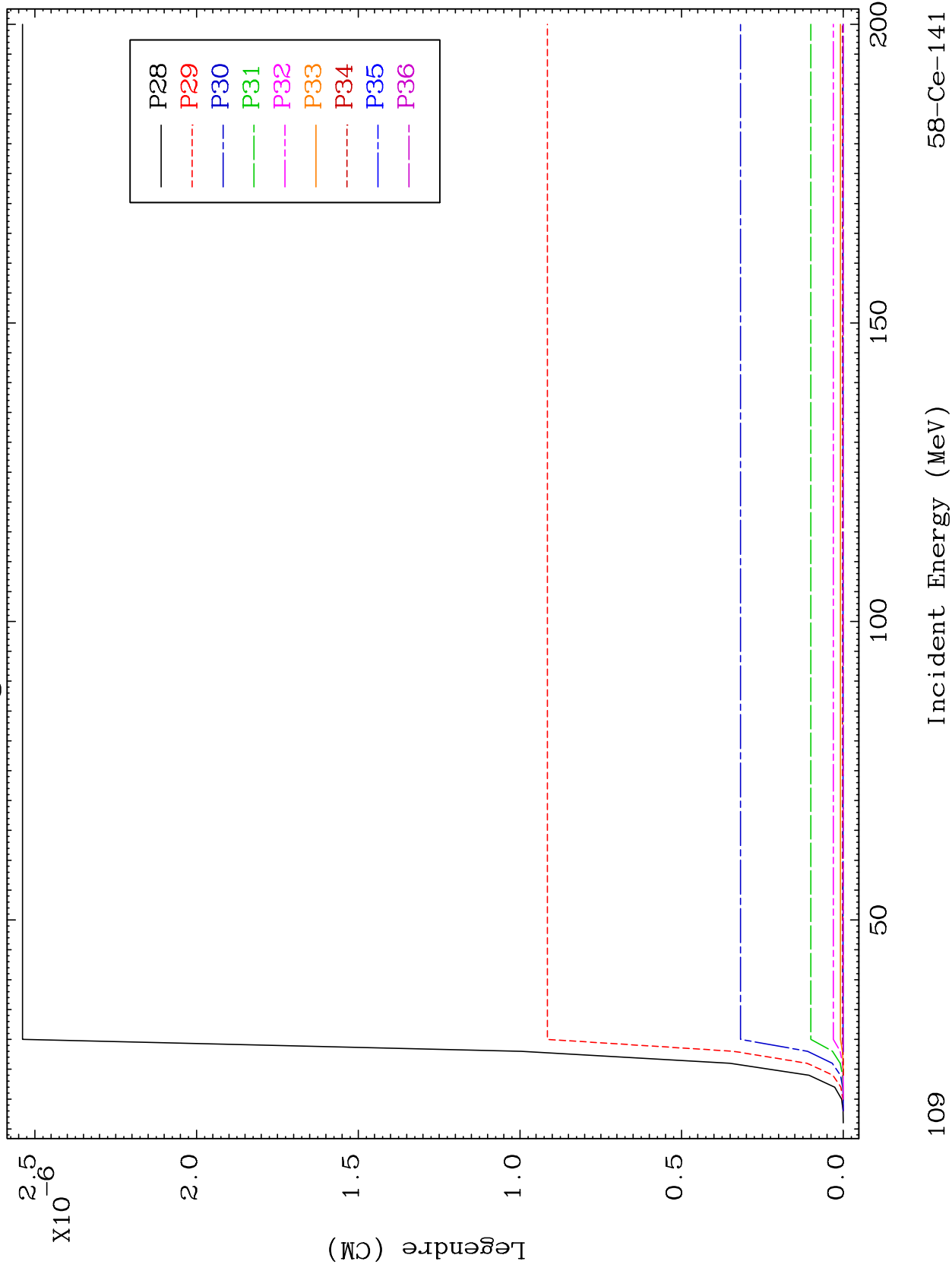


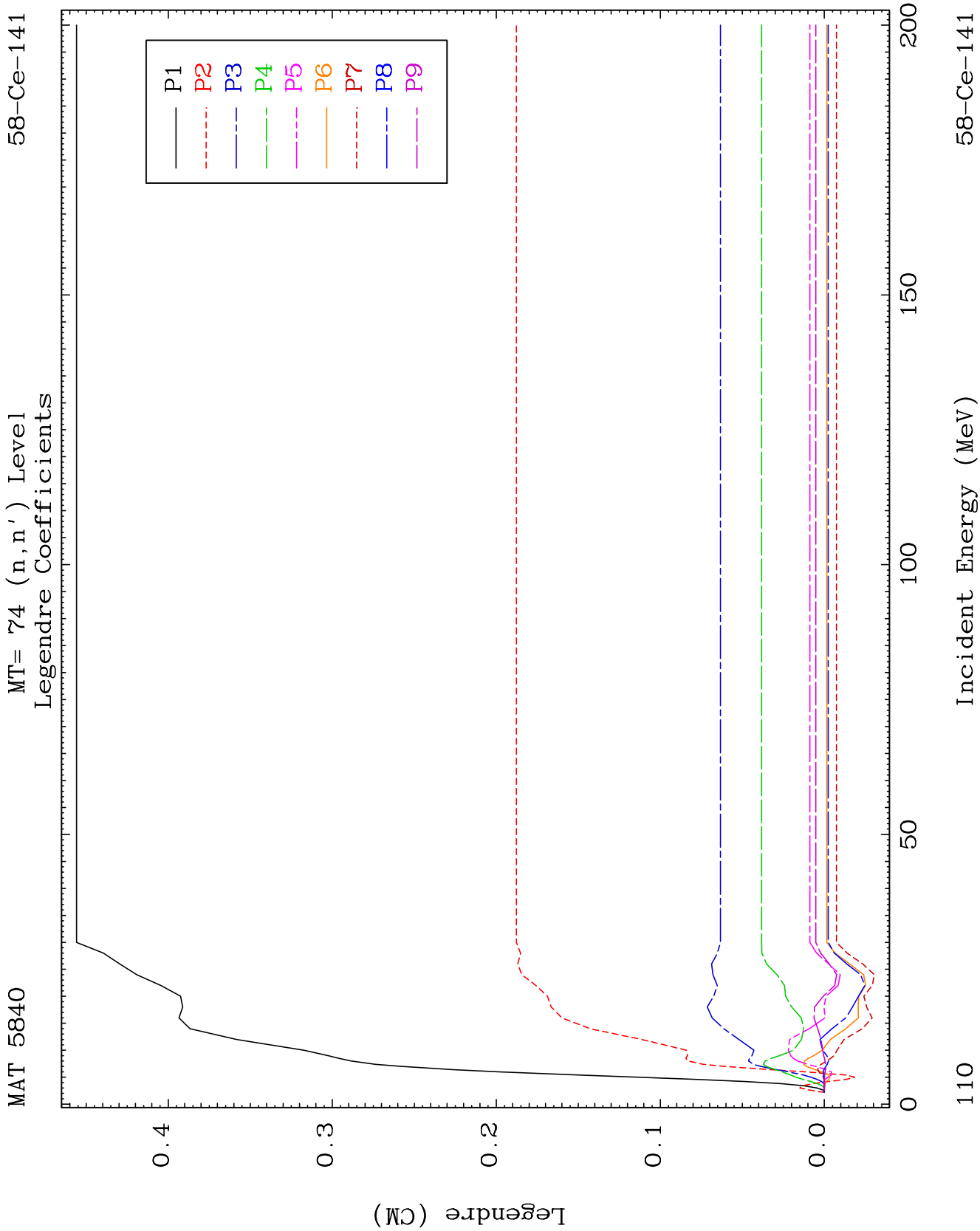


MAT 5840

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

58-Ce-141

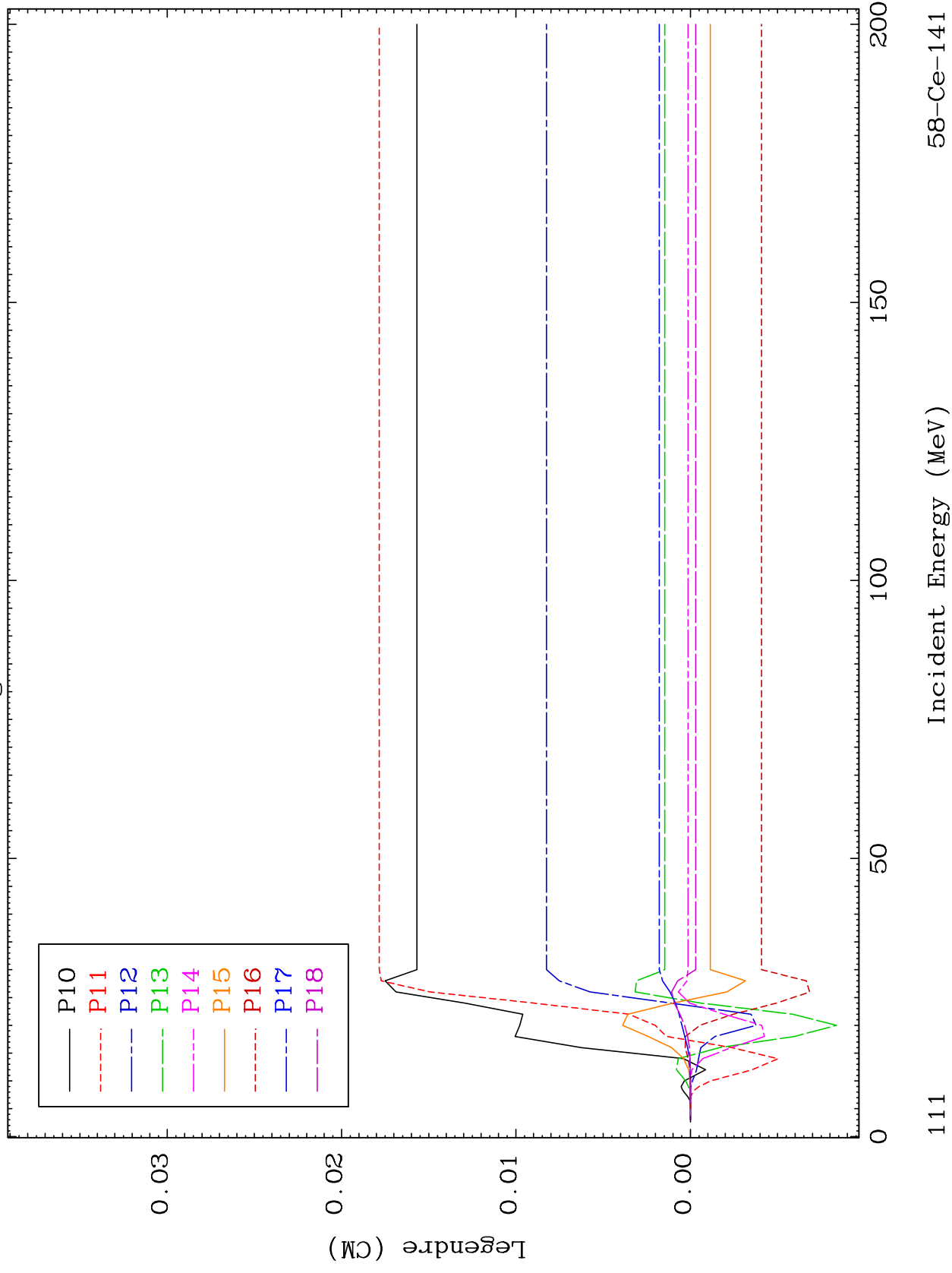


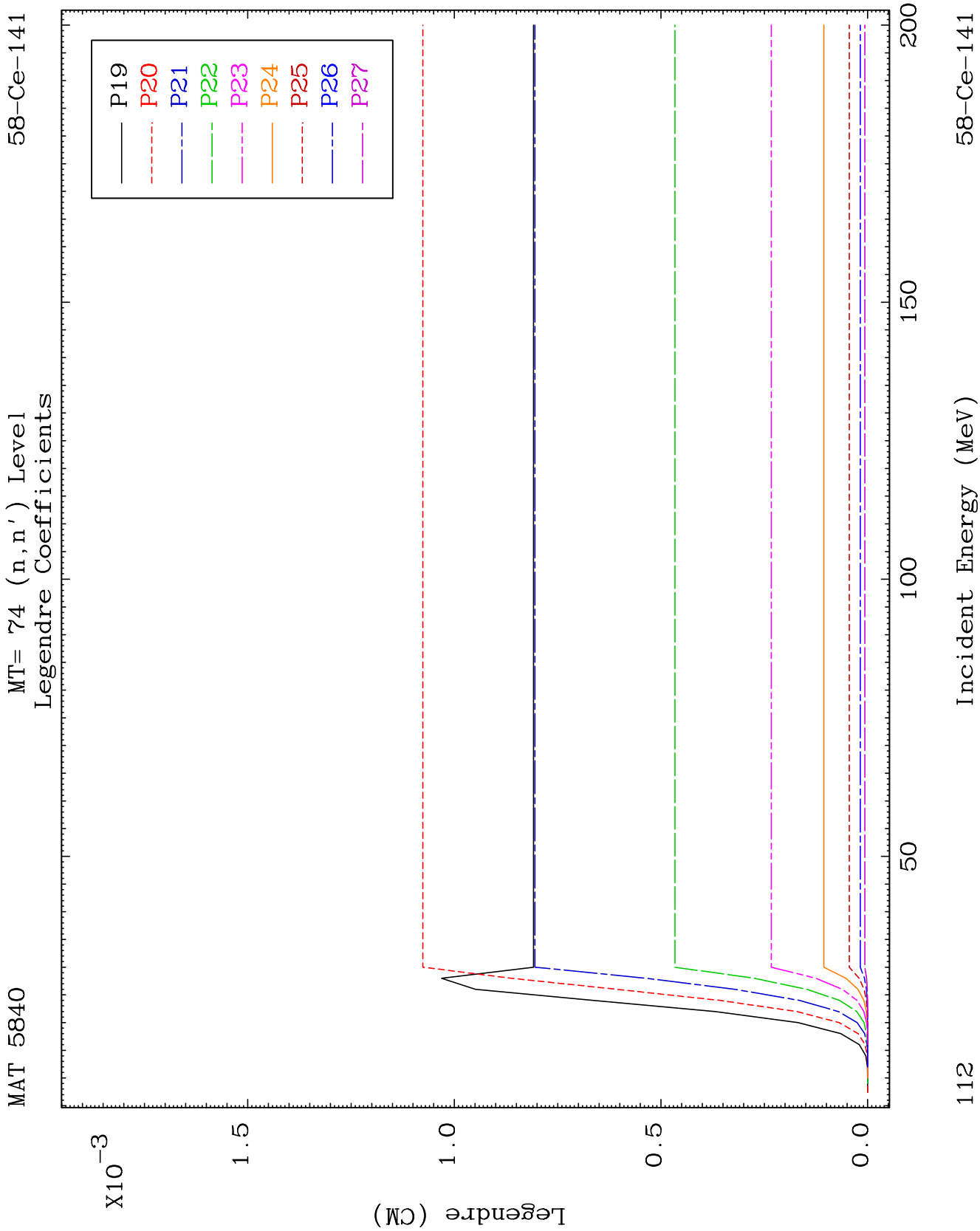


MAT 5840

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

58-Ce-141

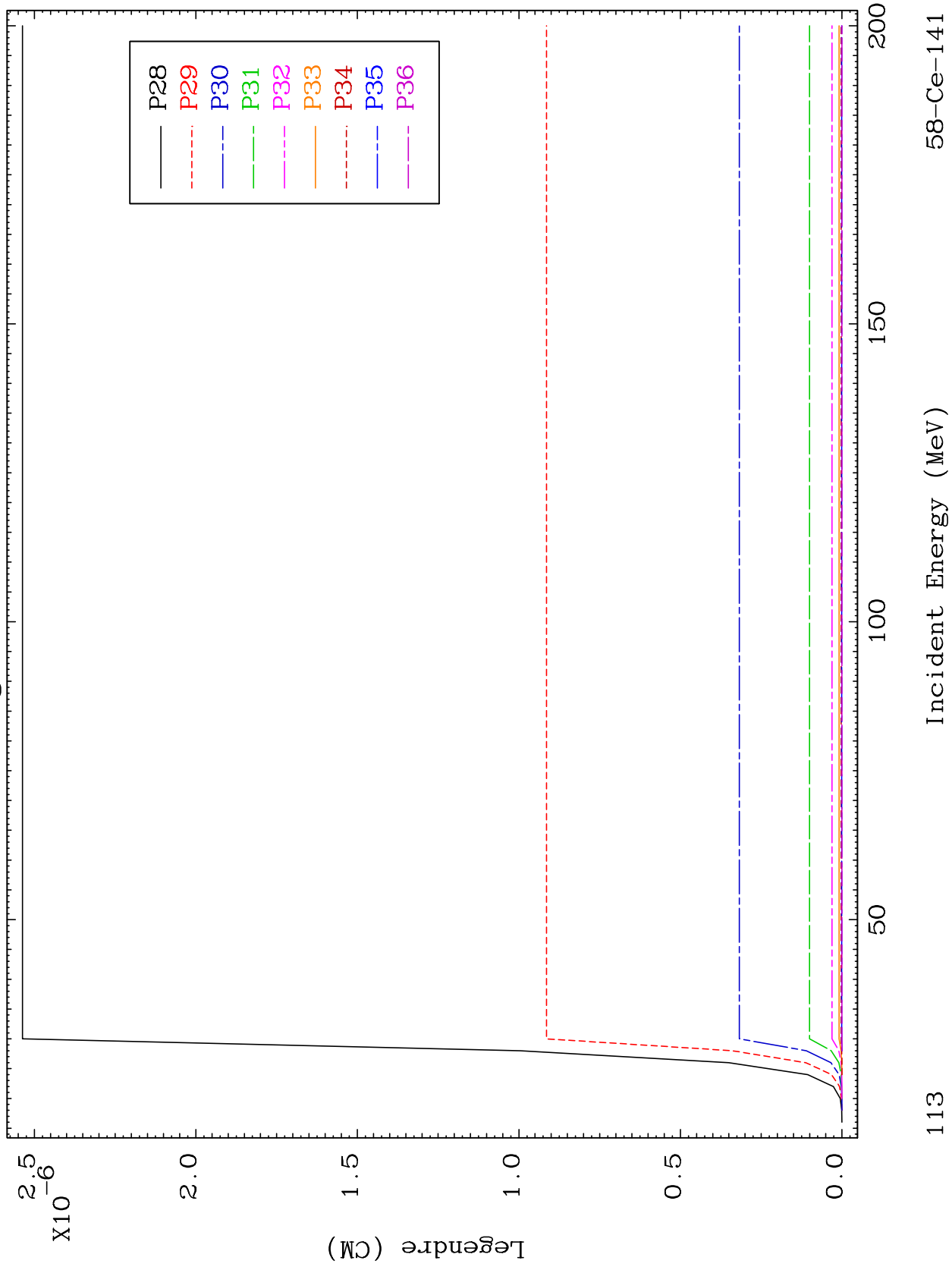




MAT 5840

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

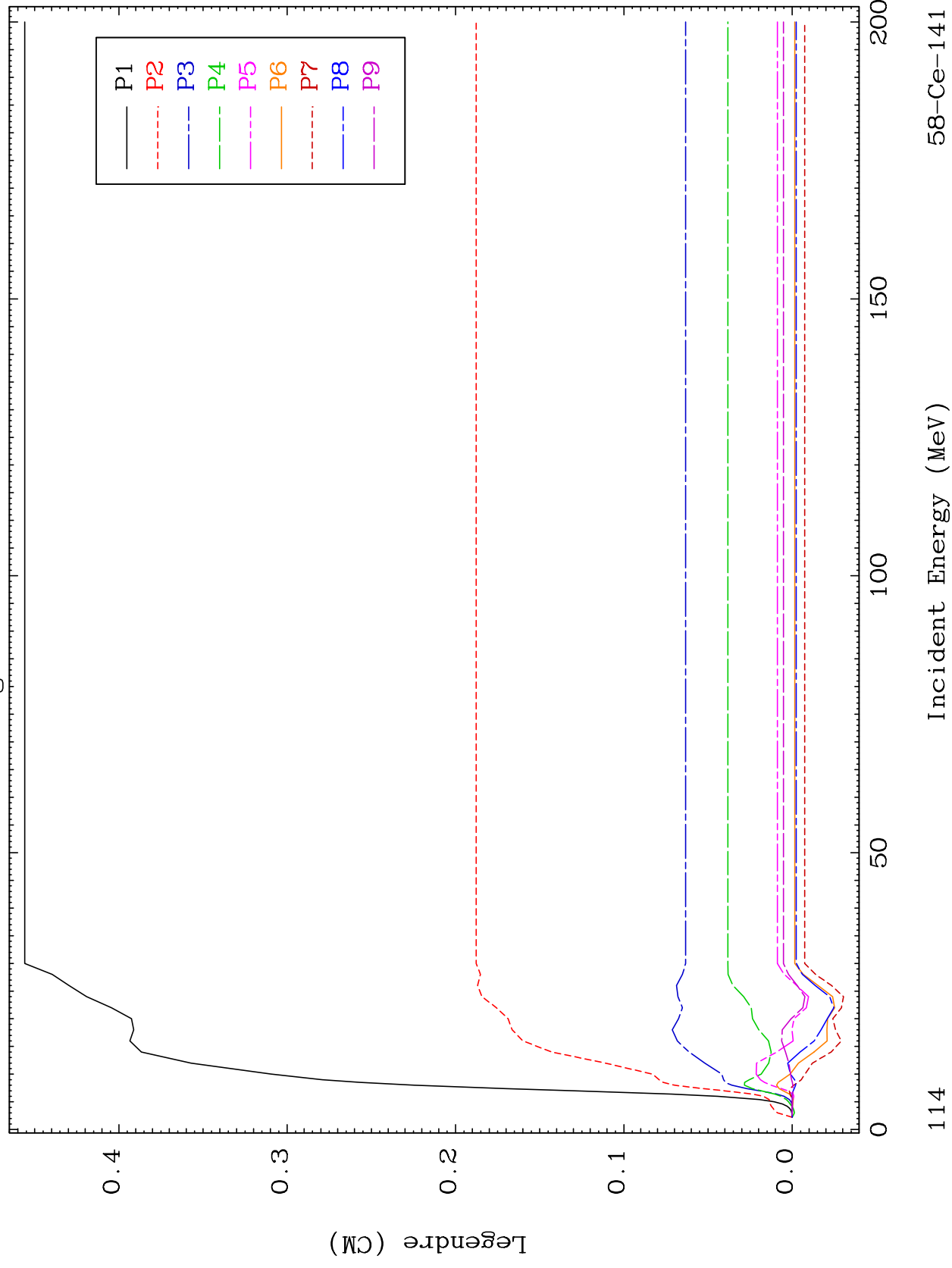
58-Ce-141

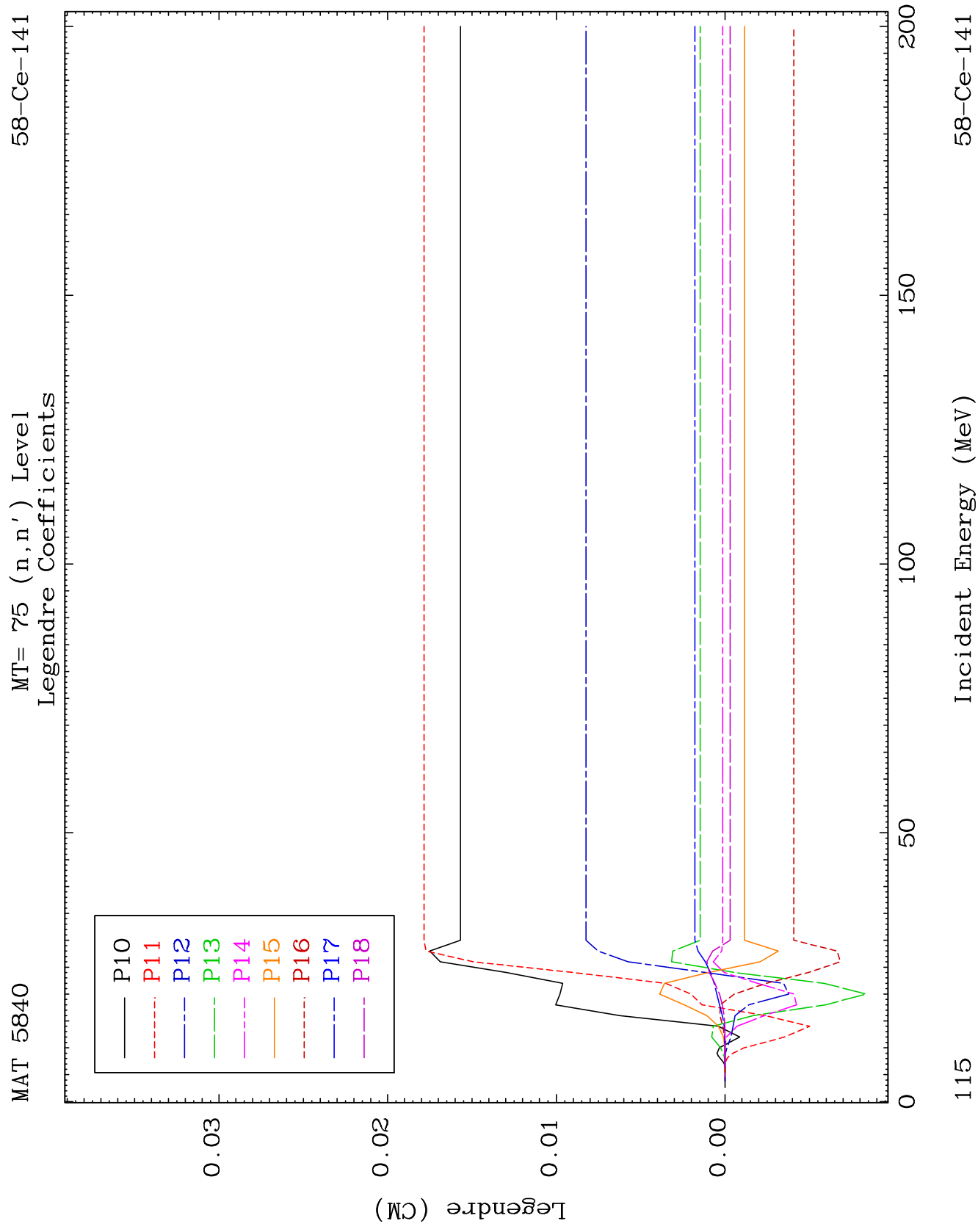


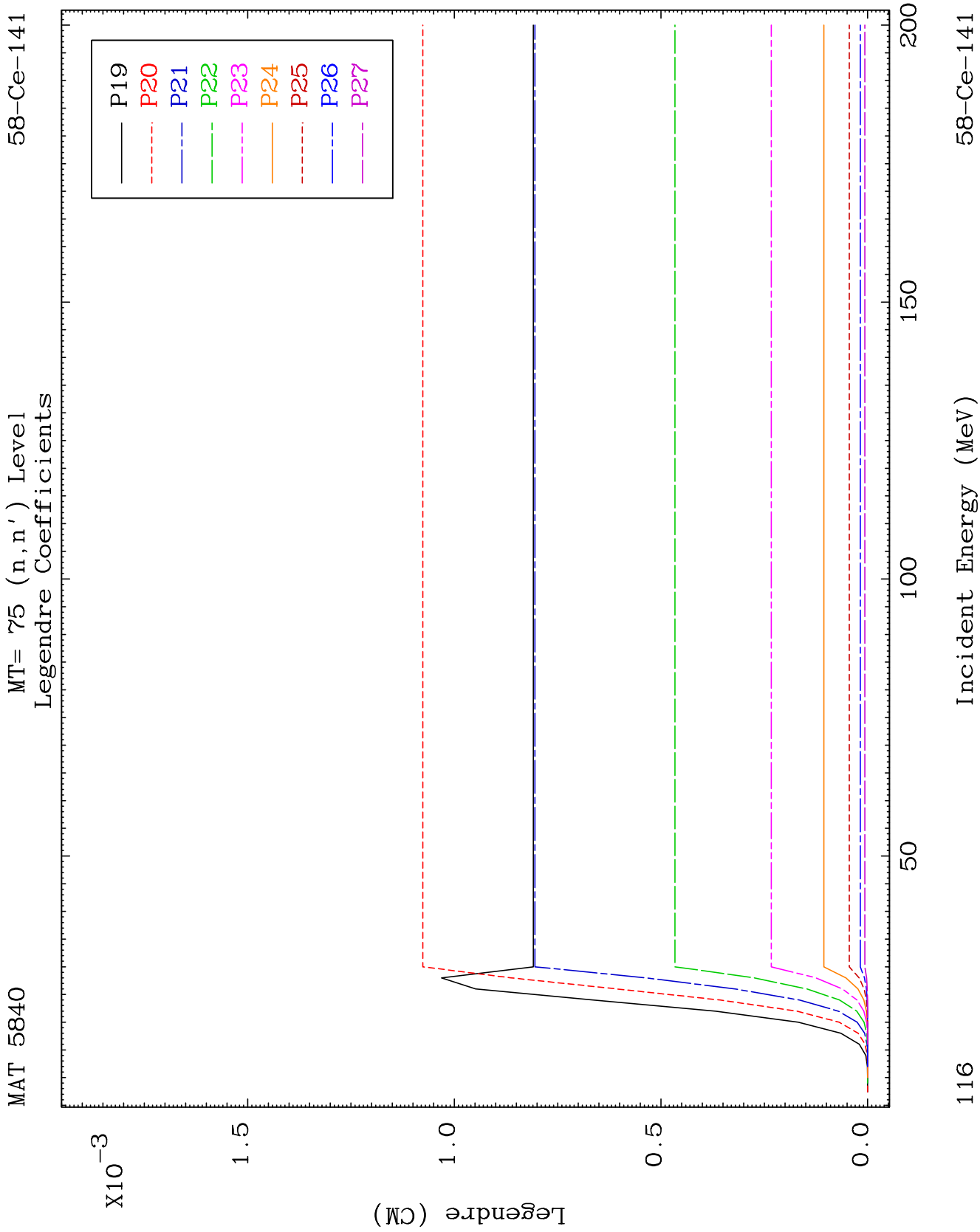
MAT 5840

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

58-Ce-141



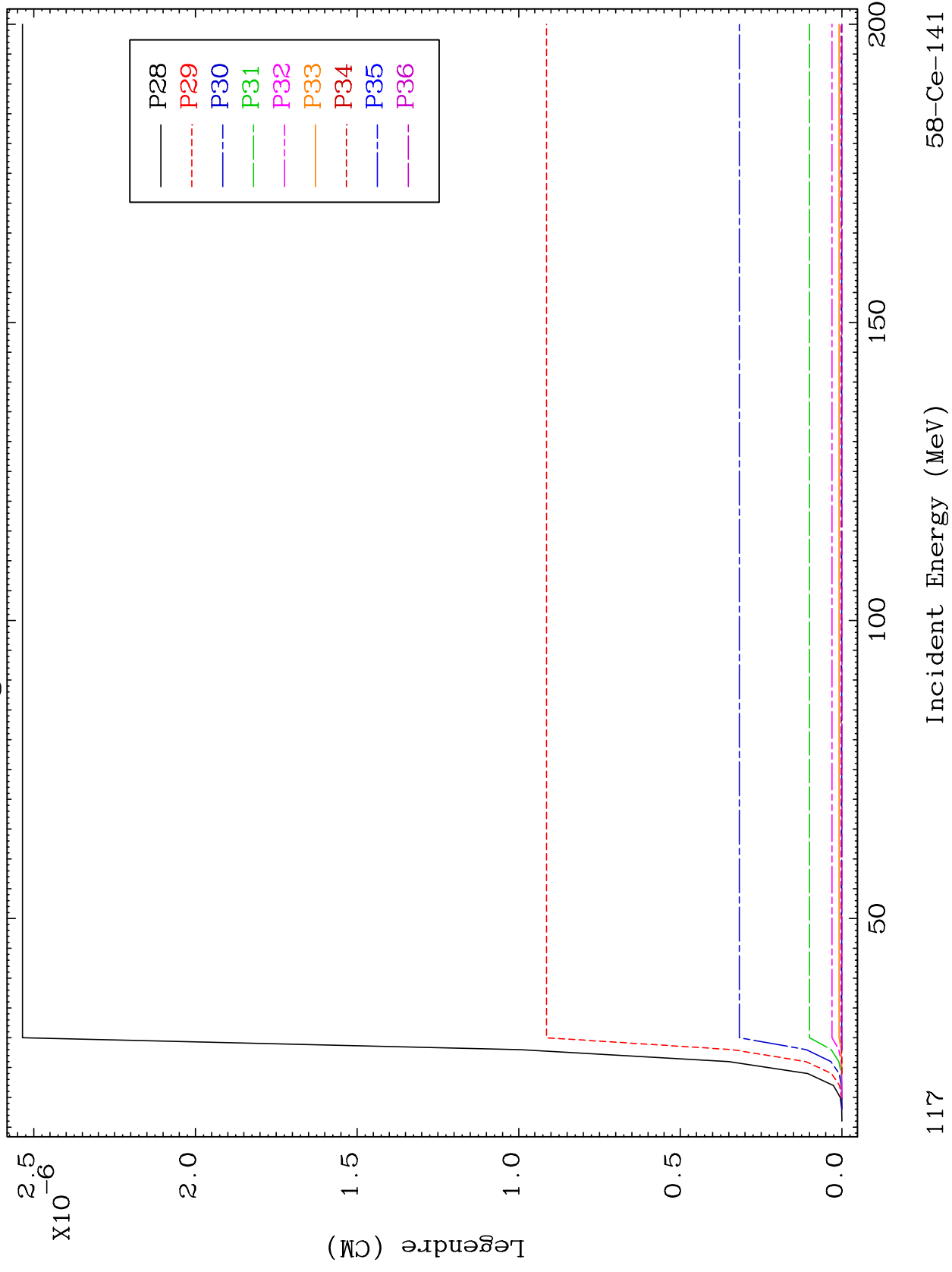




MAT 5840

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

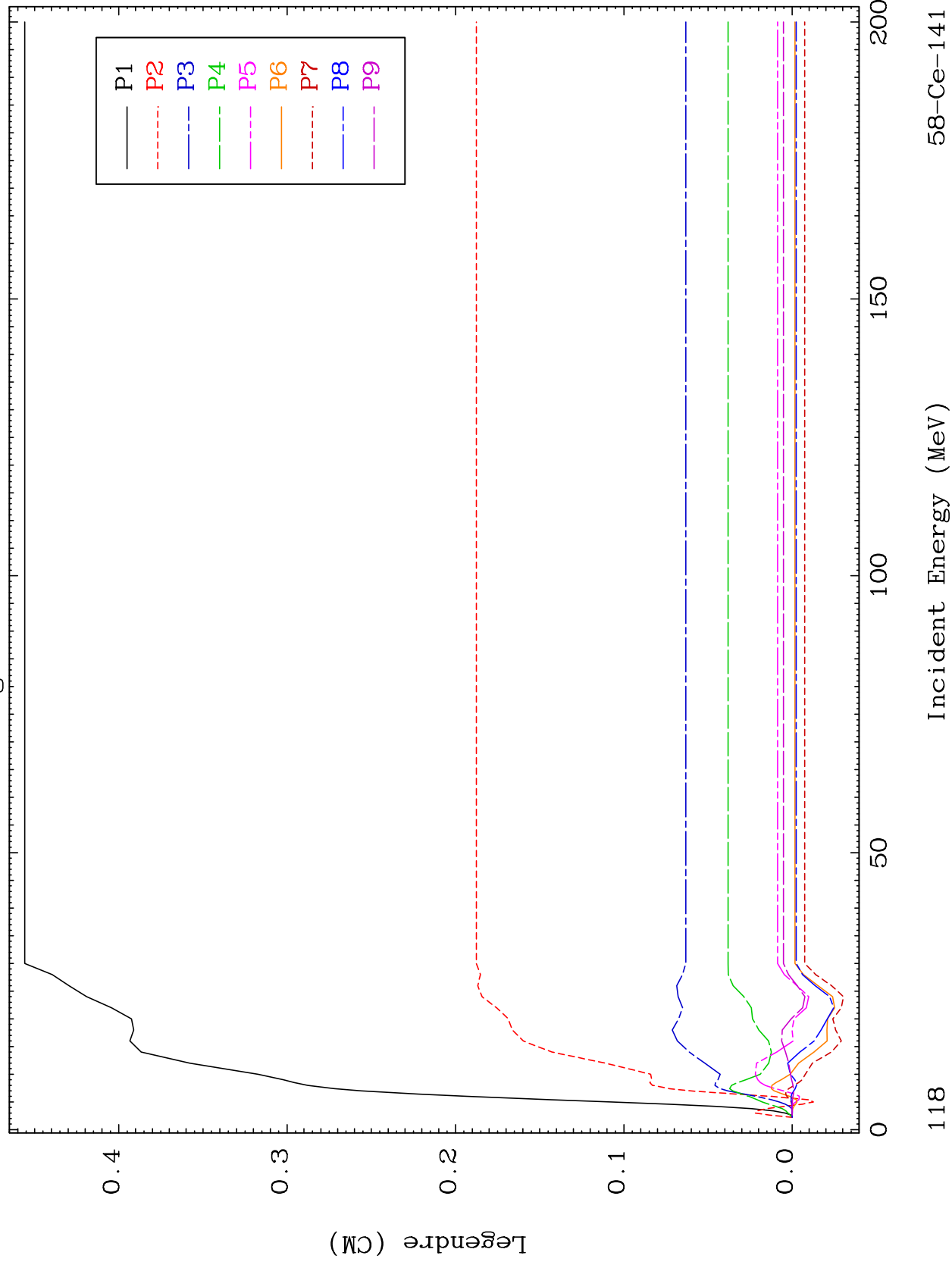
58-Ce-141

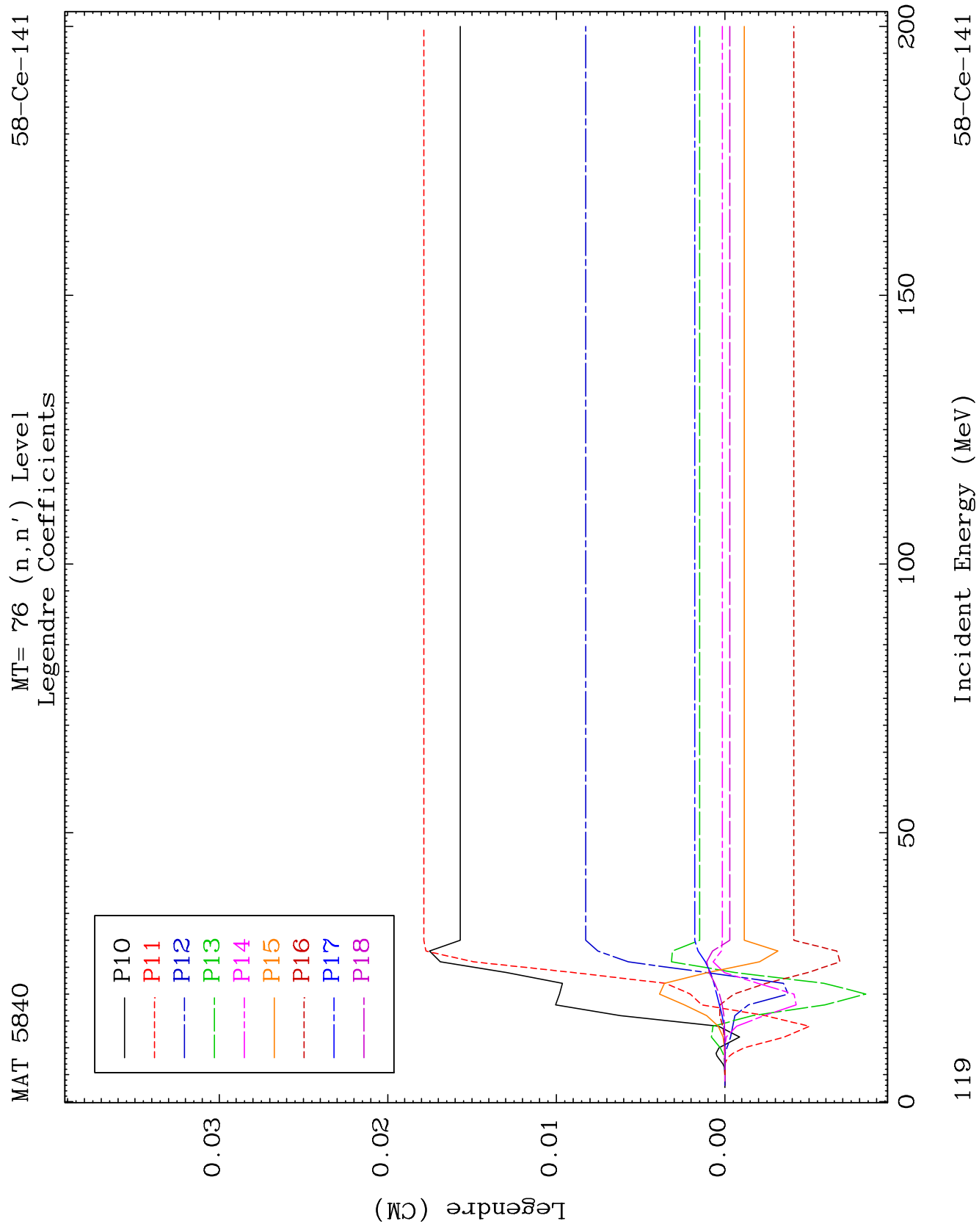


MAT 5840

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

58-Ce-141

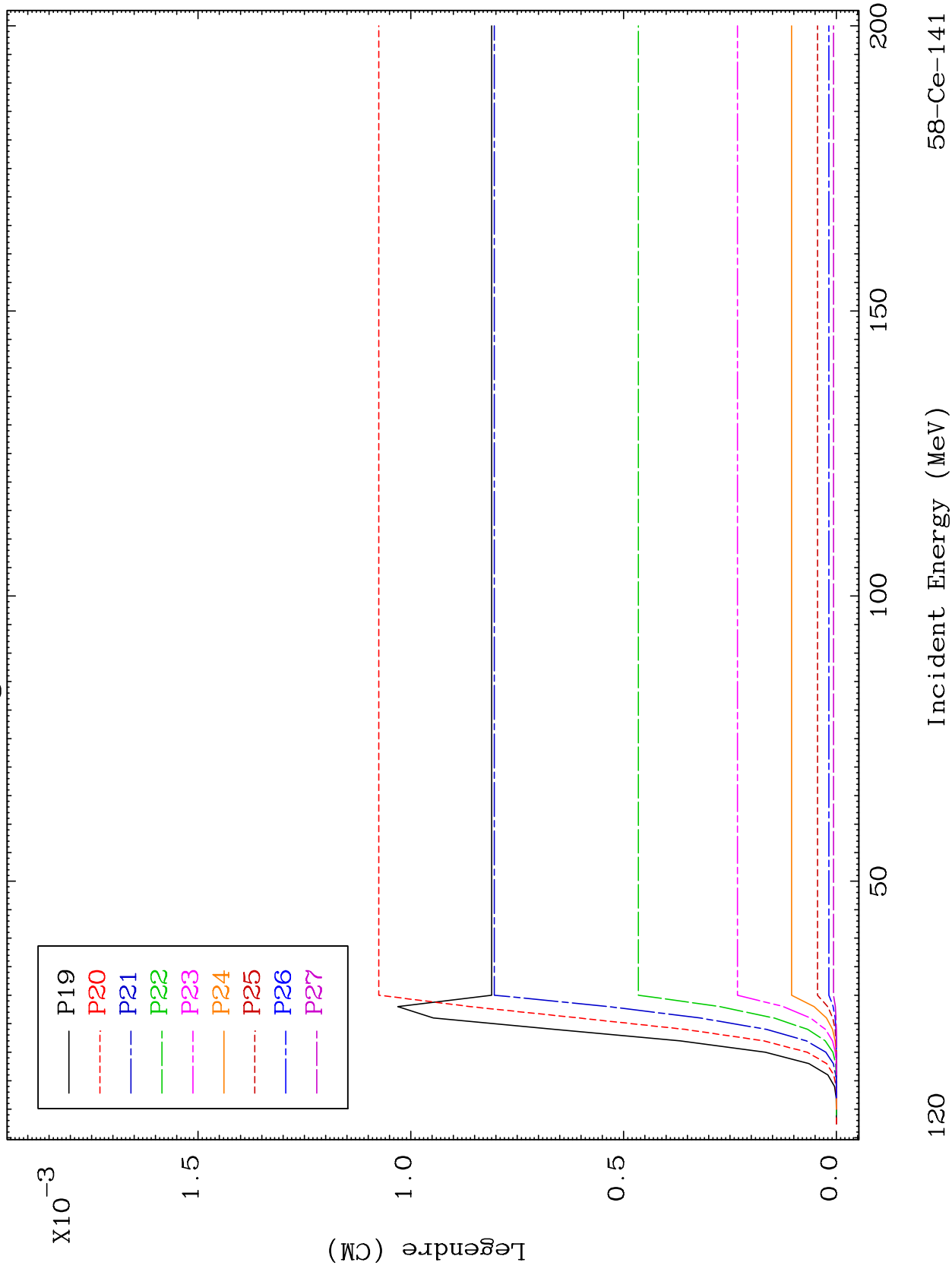




MAT 5840

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

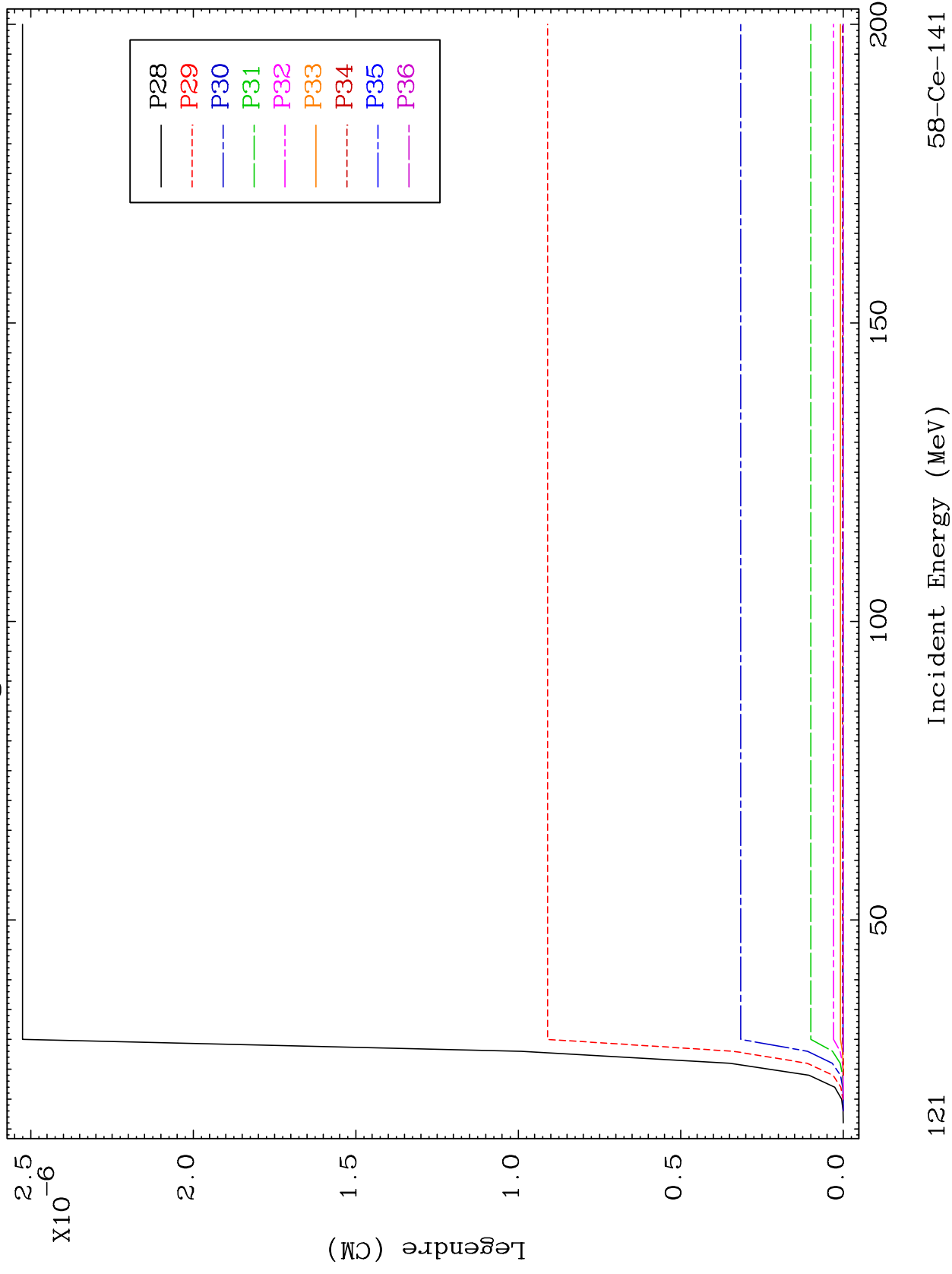
58-Ce-141

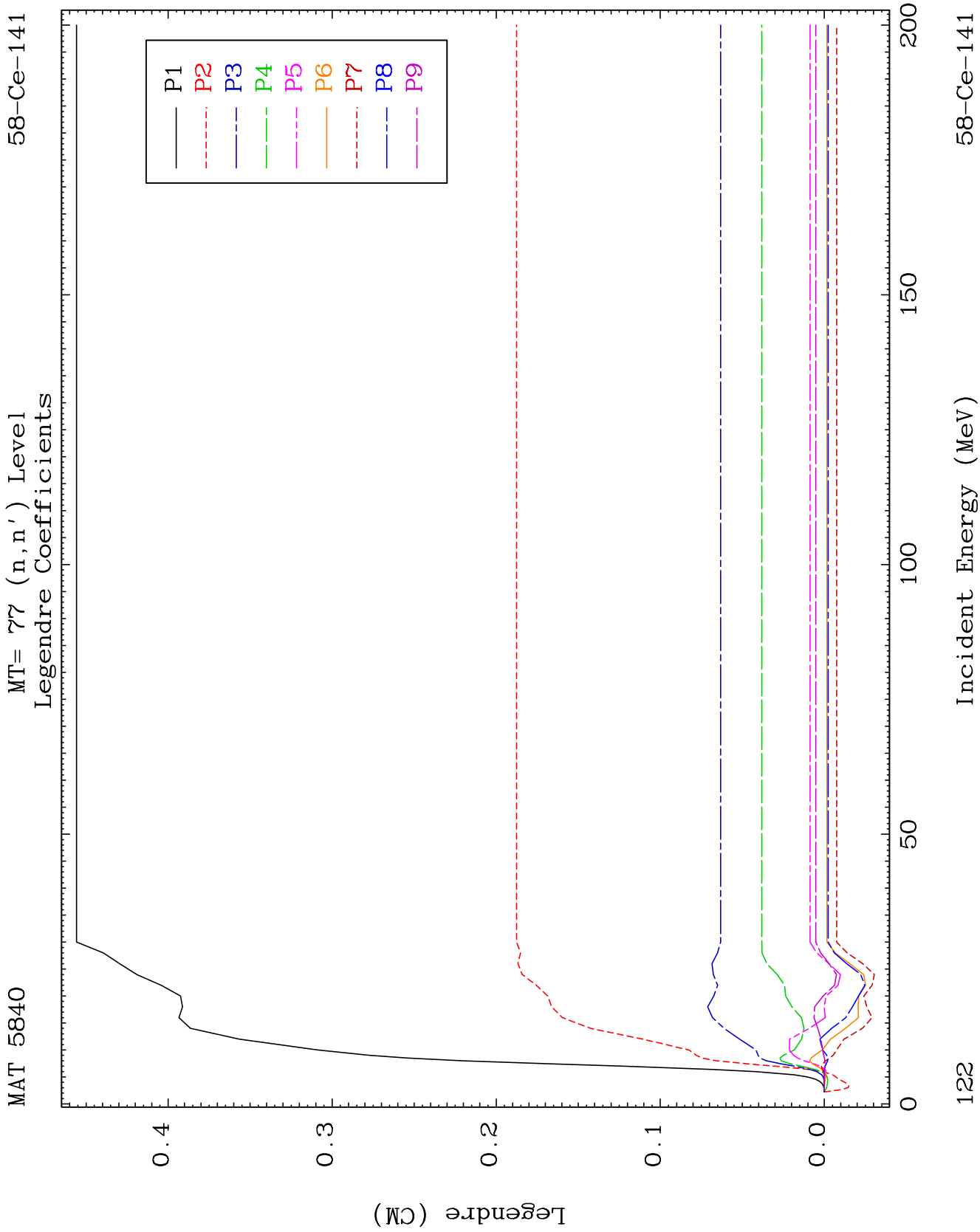


MAT 5840

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

58-Ce-141

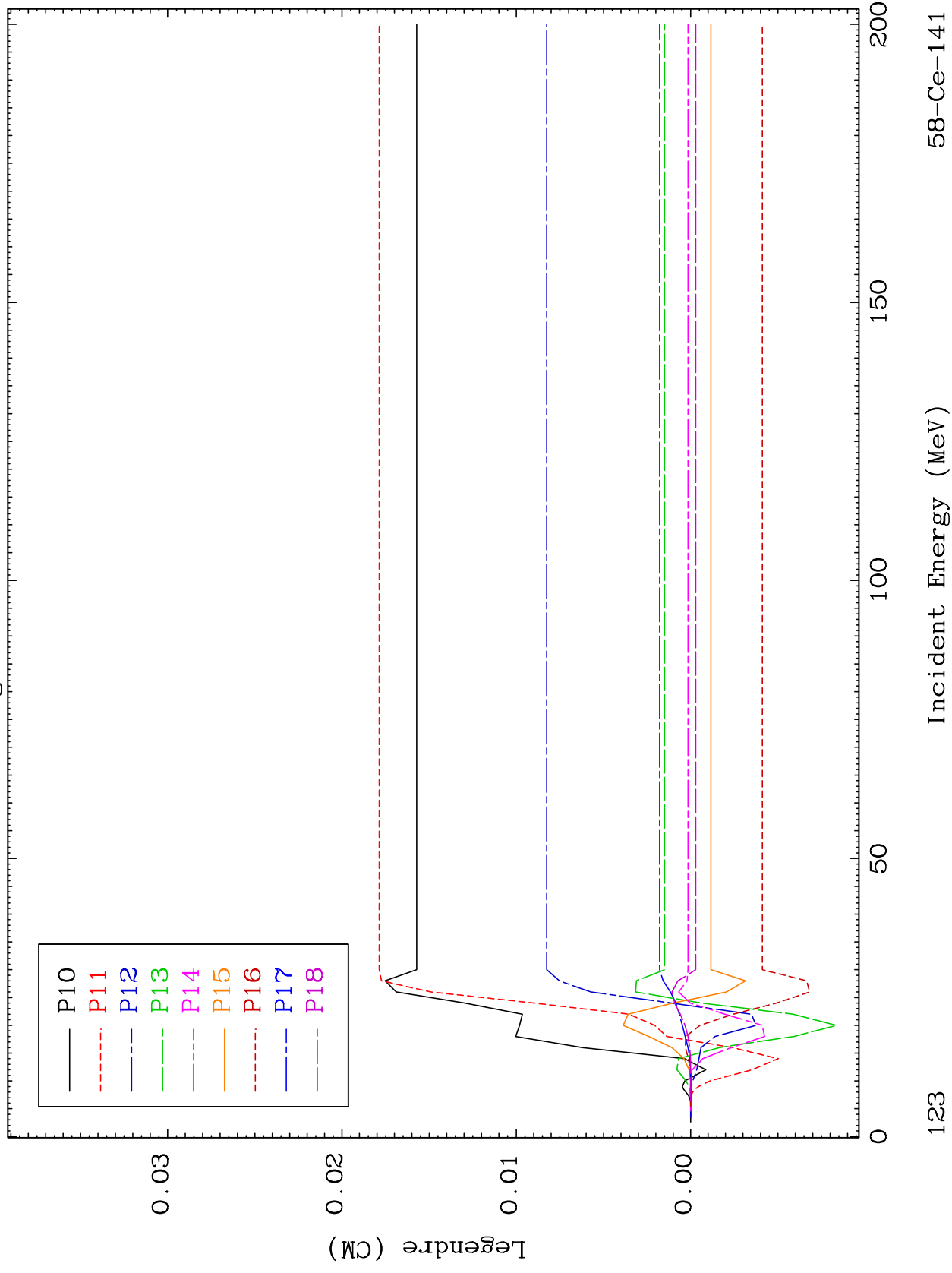




MAT 5840

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

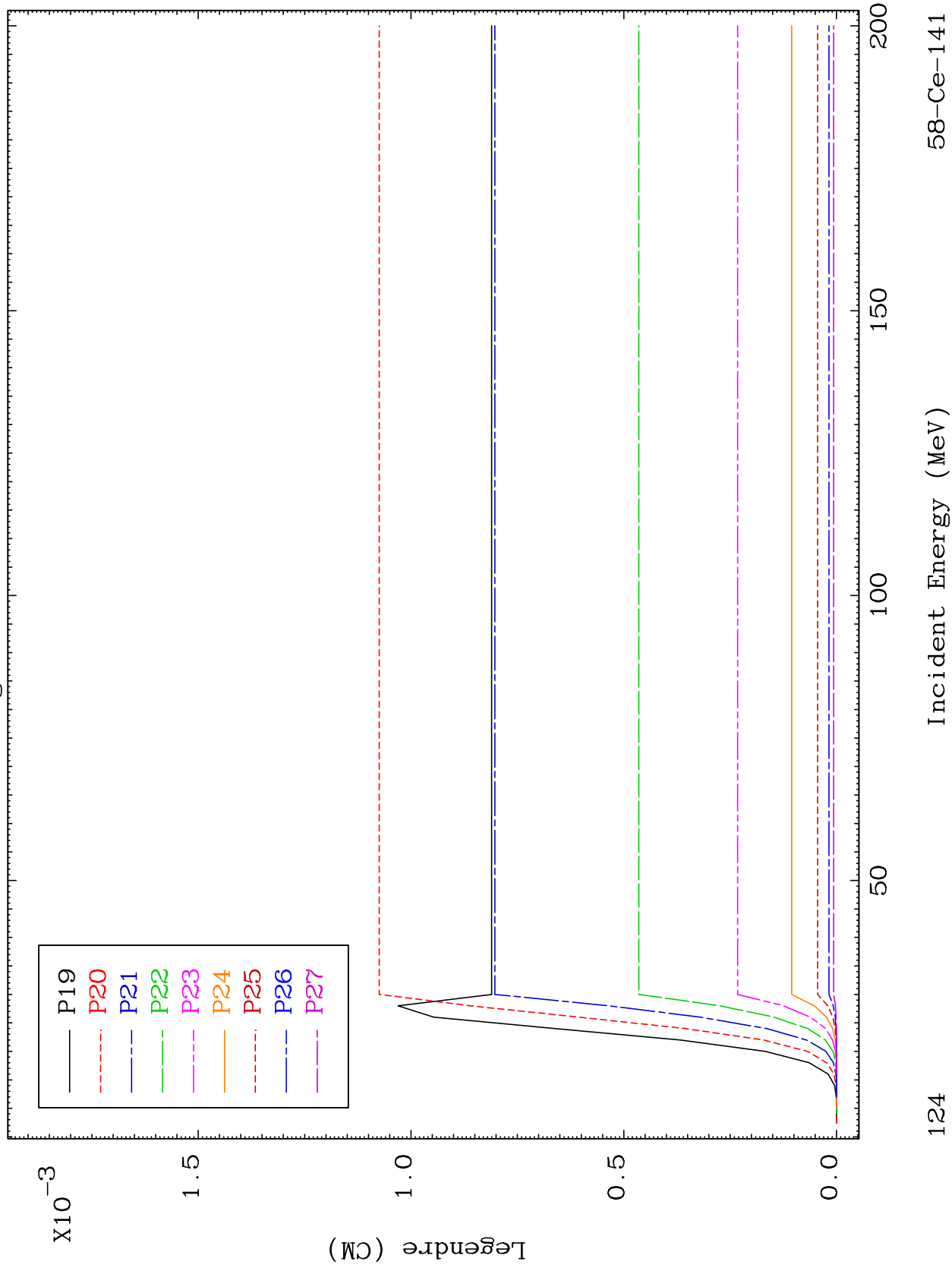
58-Ce-141



MAT 5840

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

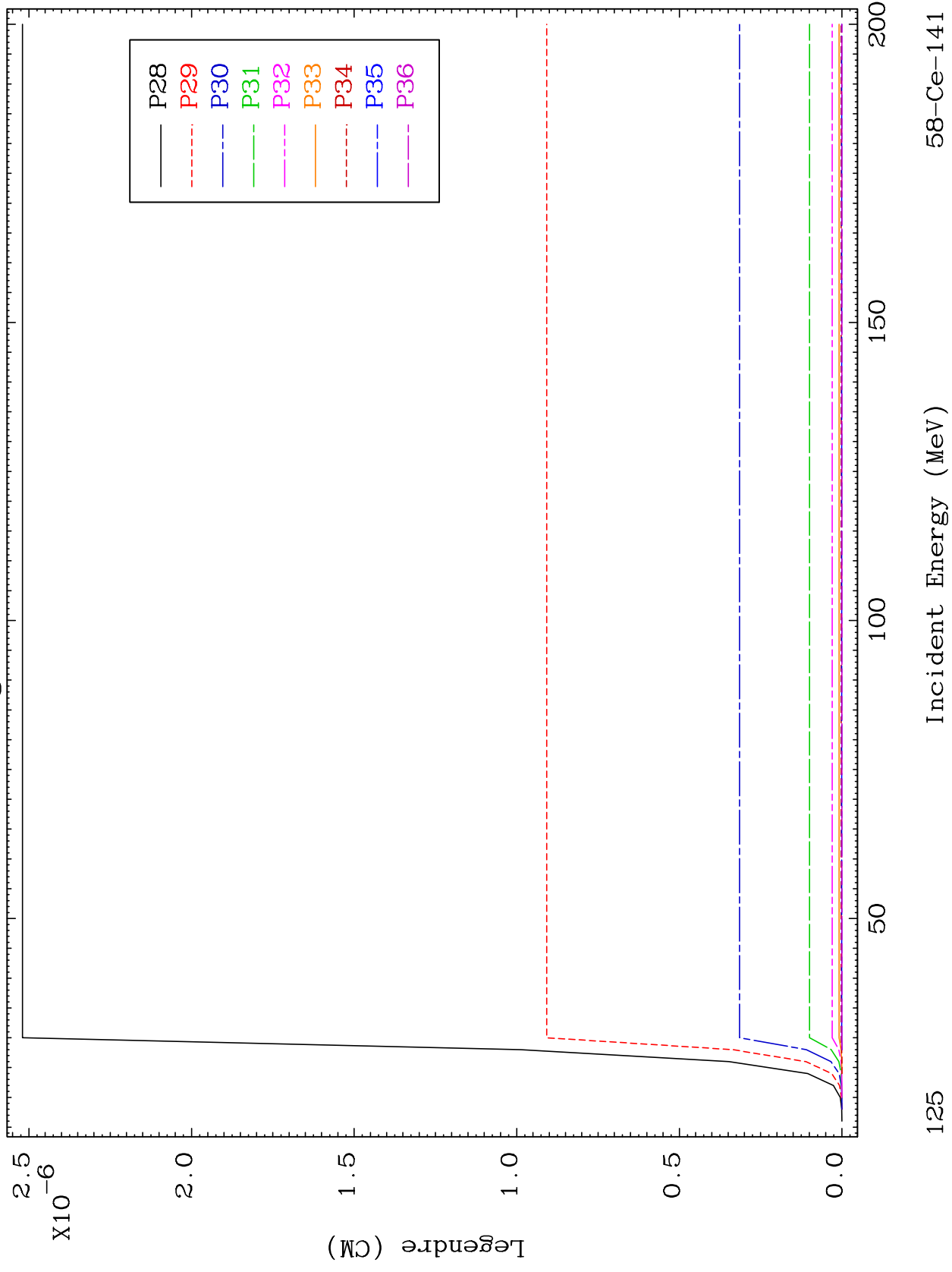
58-Ce-141

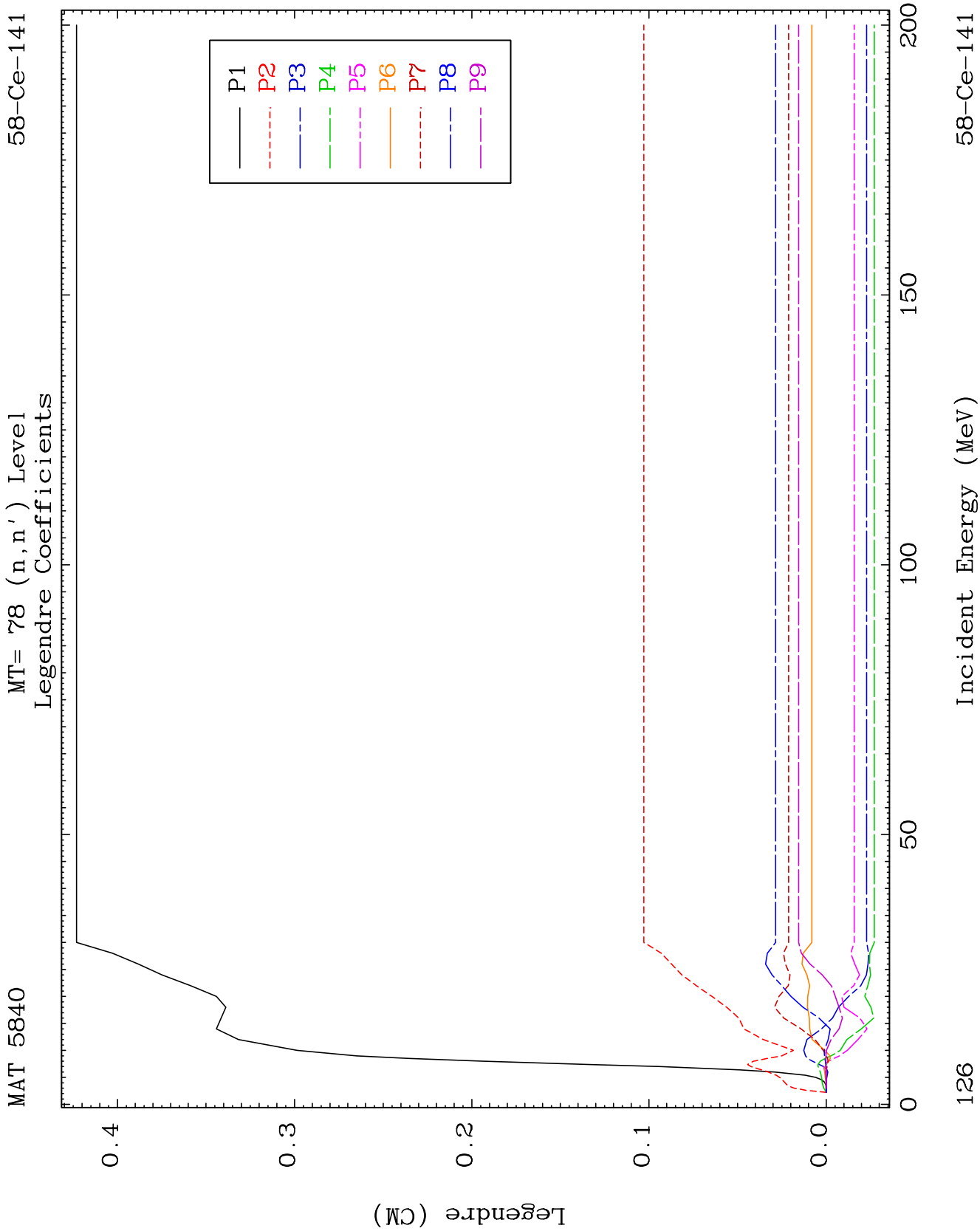


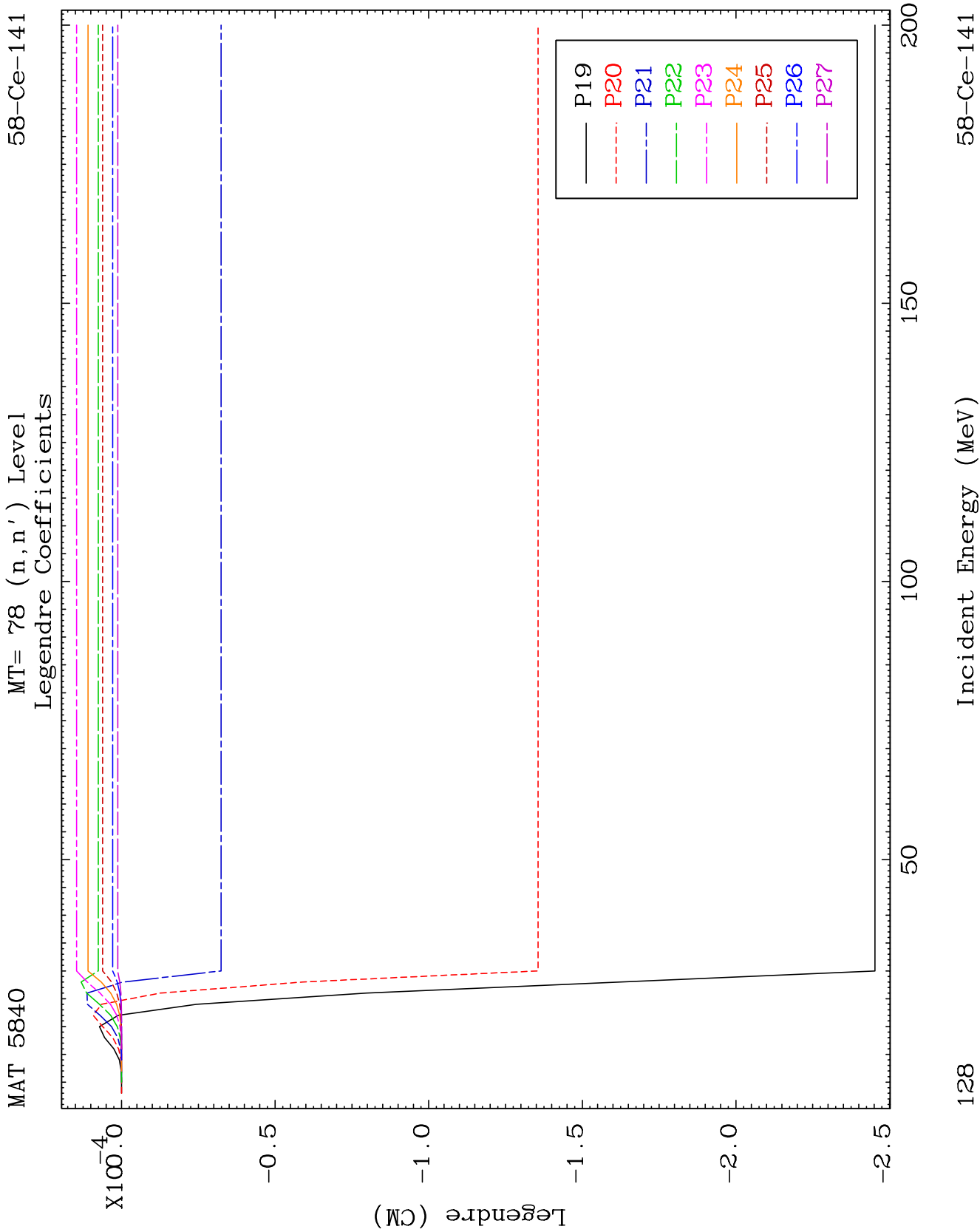
MAT 5840

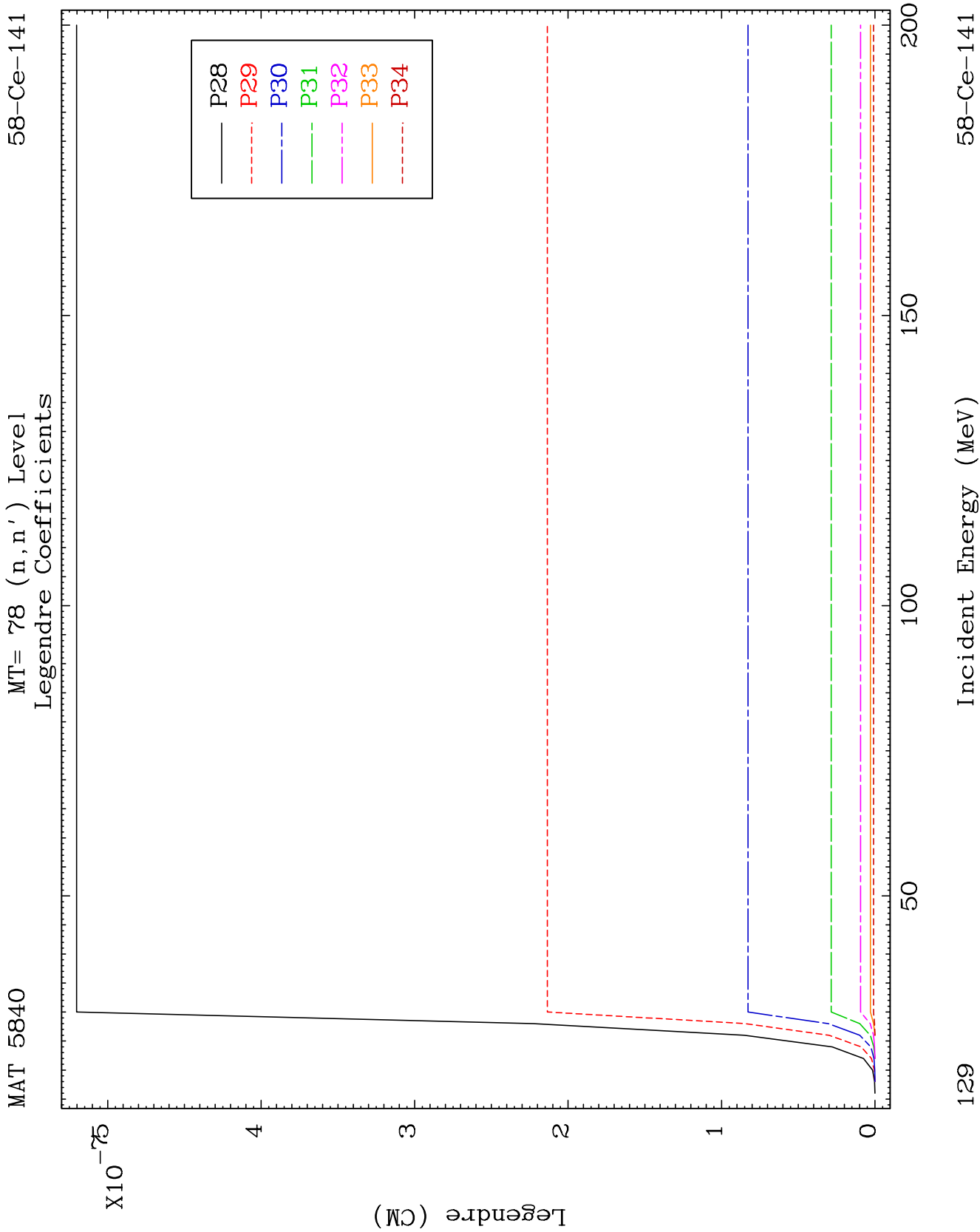
MT= 77 (n, n') Level
Legendre Coefficients

58-Ce-141





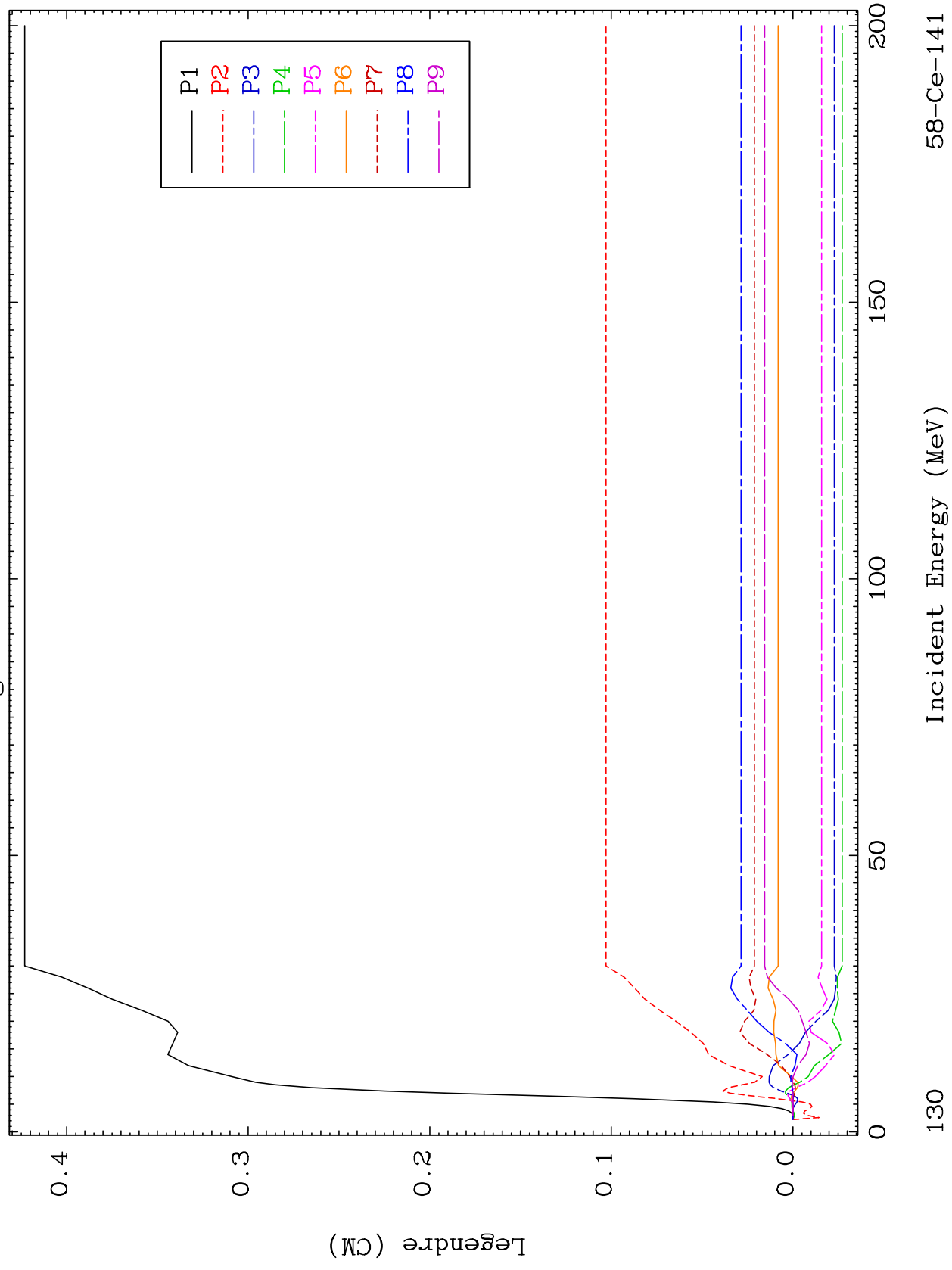




MAT 5840

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

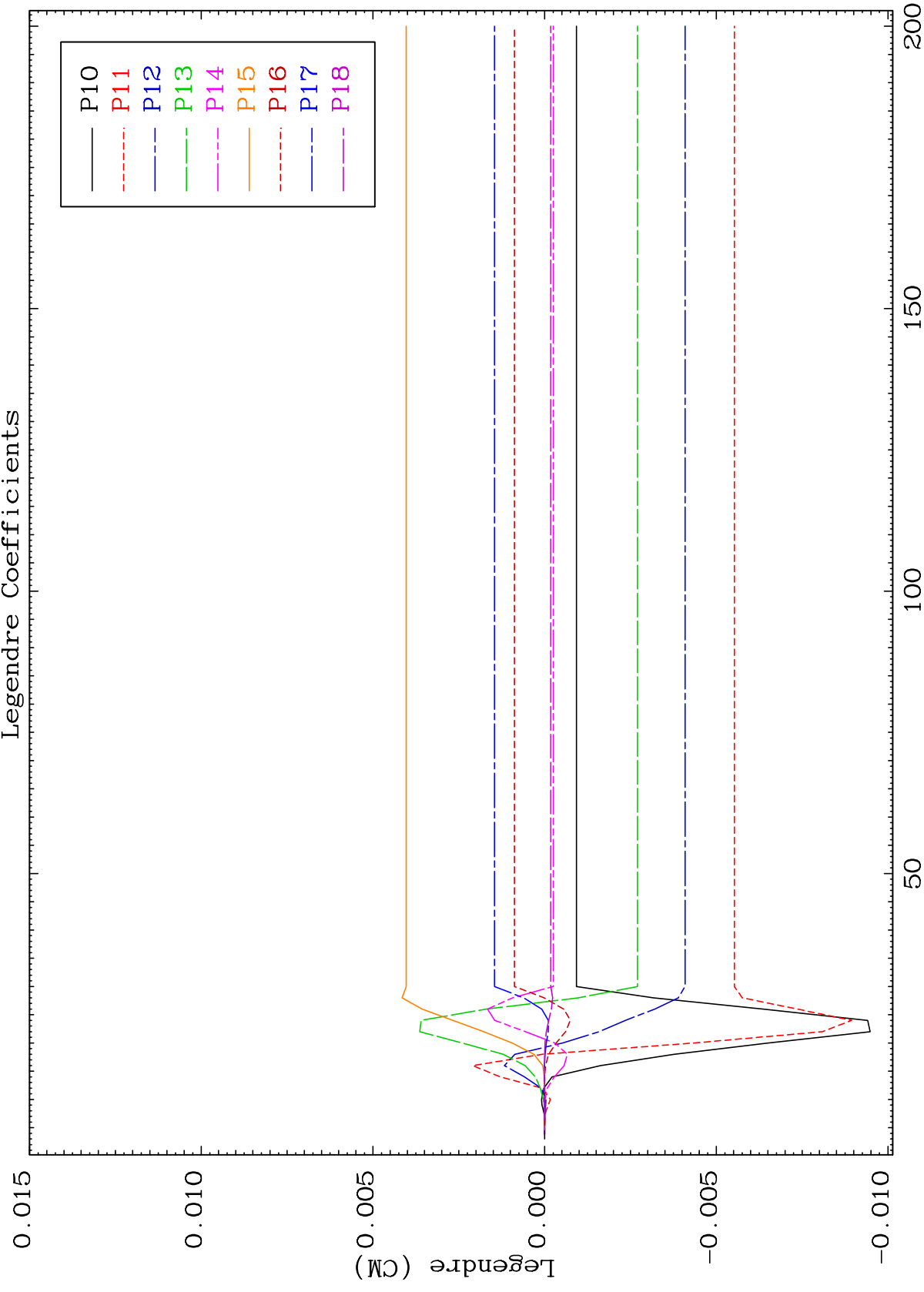
58-Ce-141



MAT 5840

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

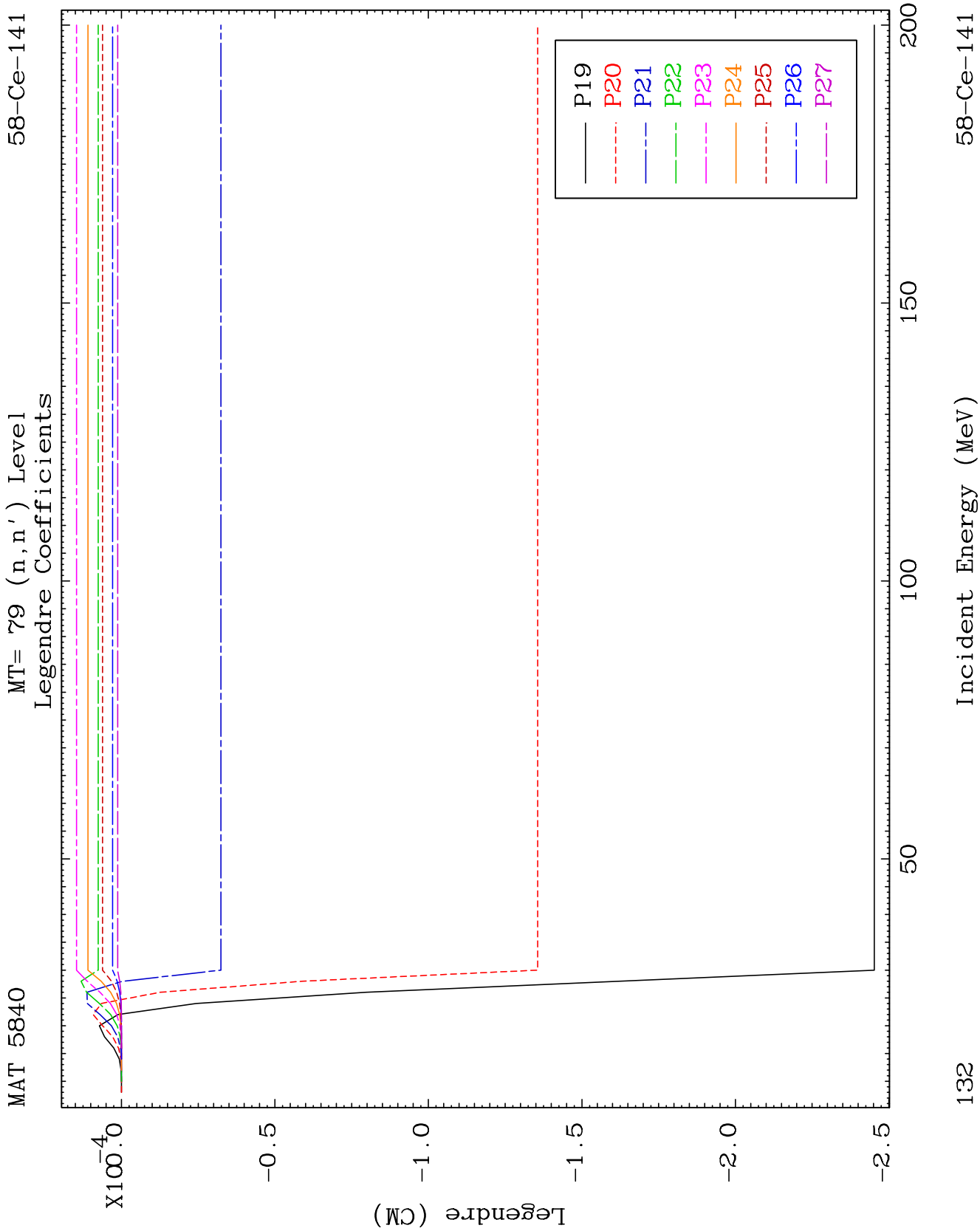
58-Ce-141

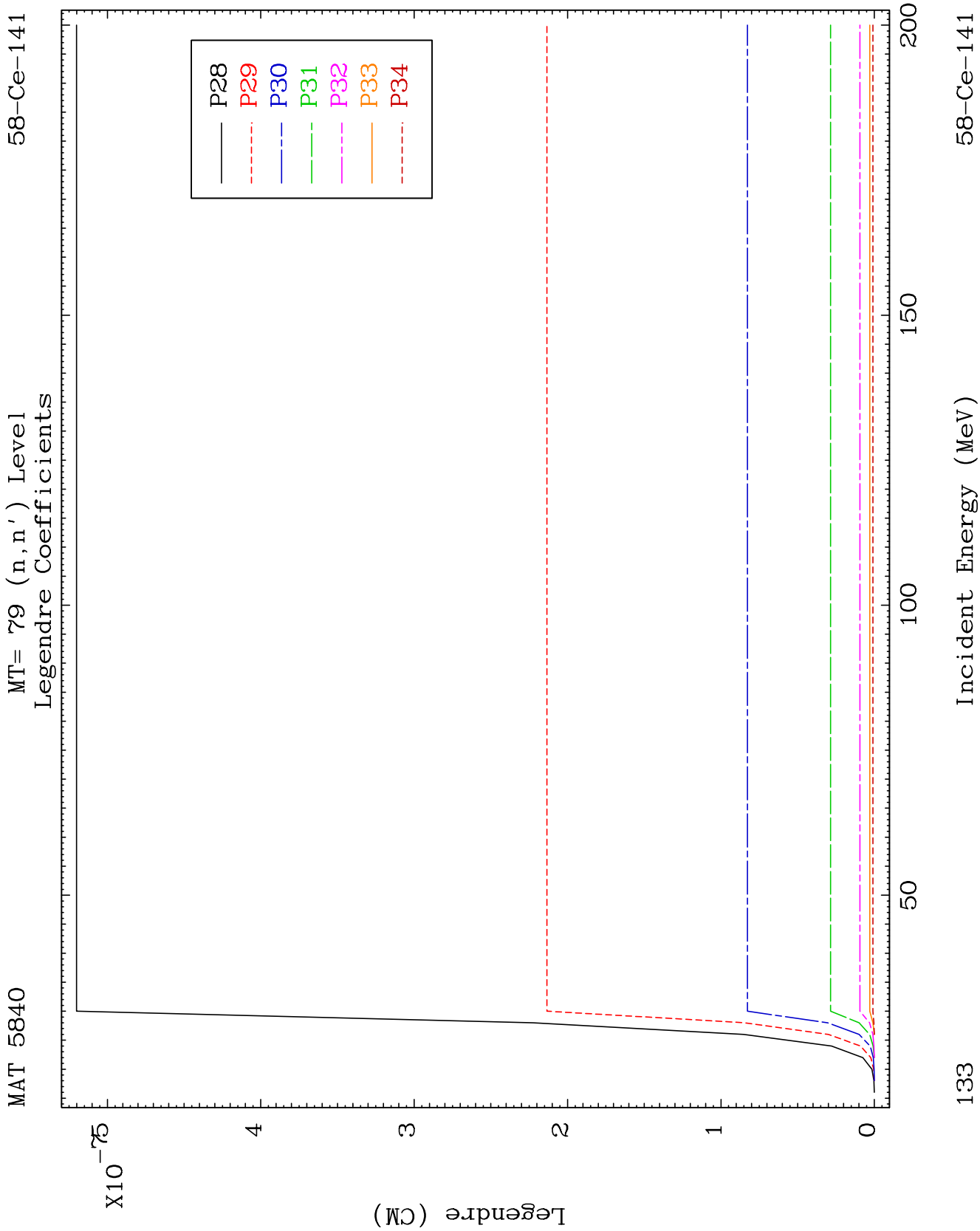


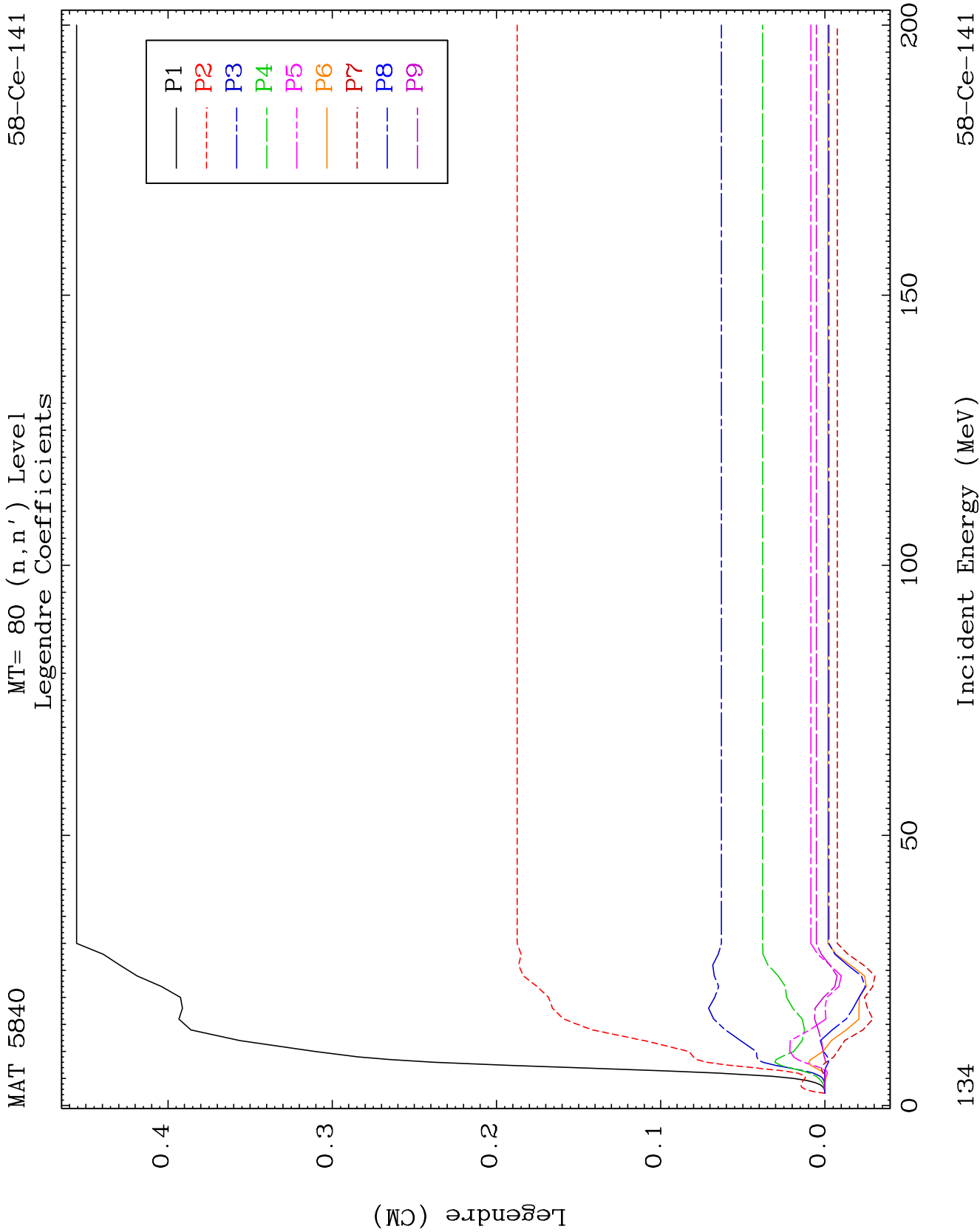
131

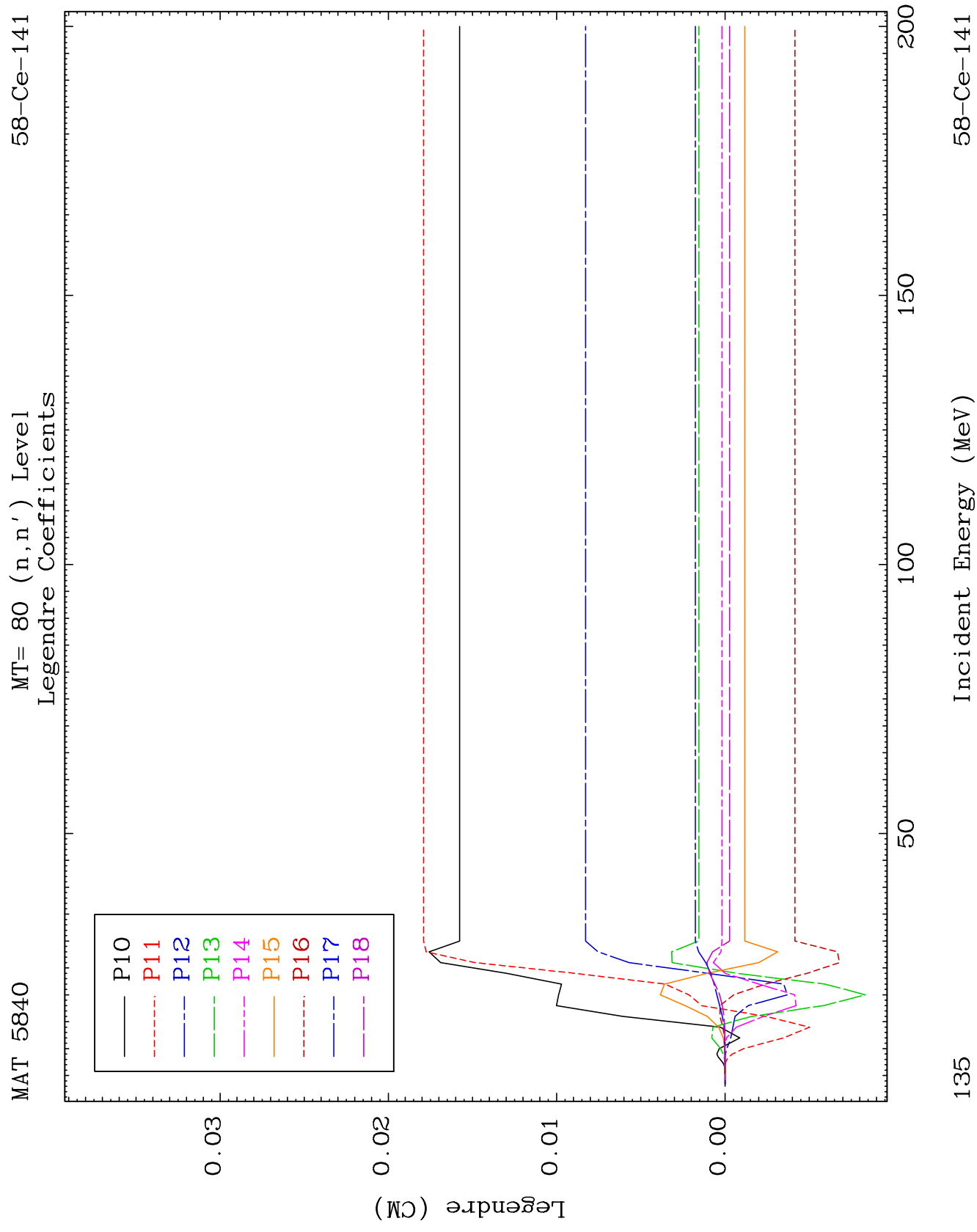
Incident Energy (MeV)

58-Ce-141





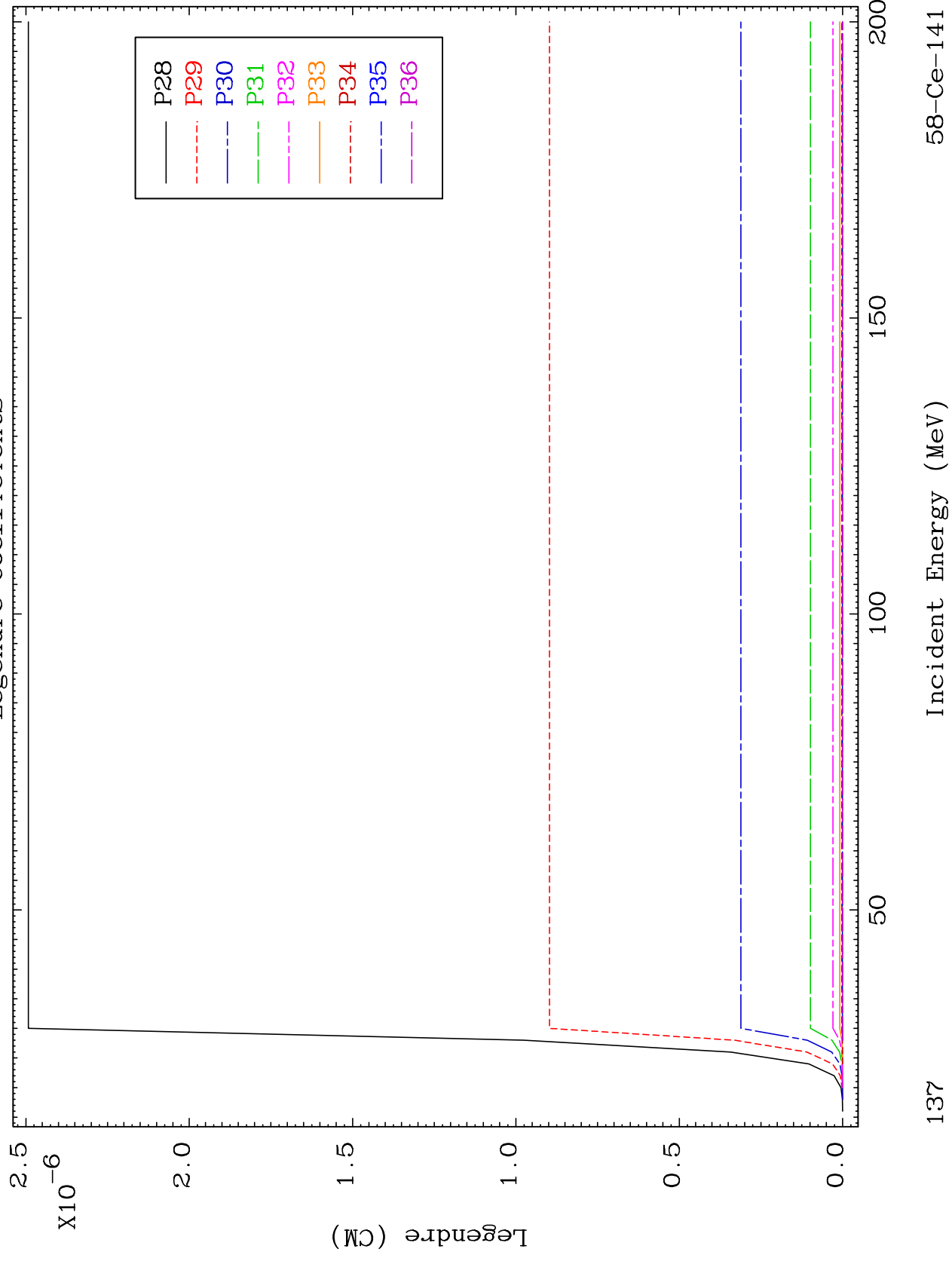


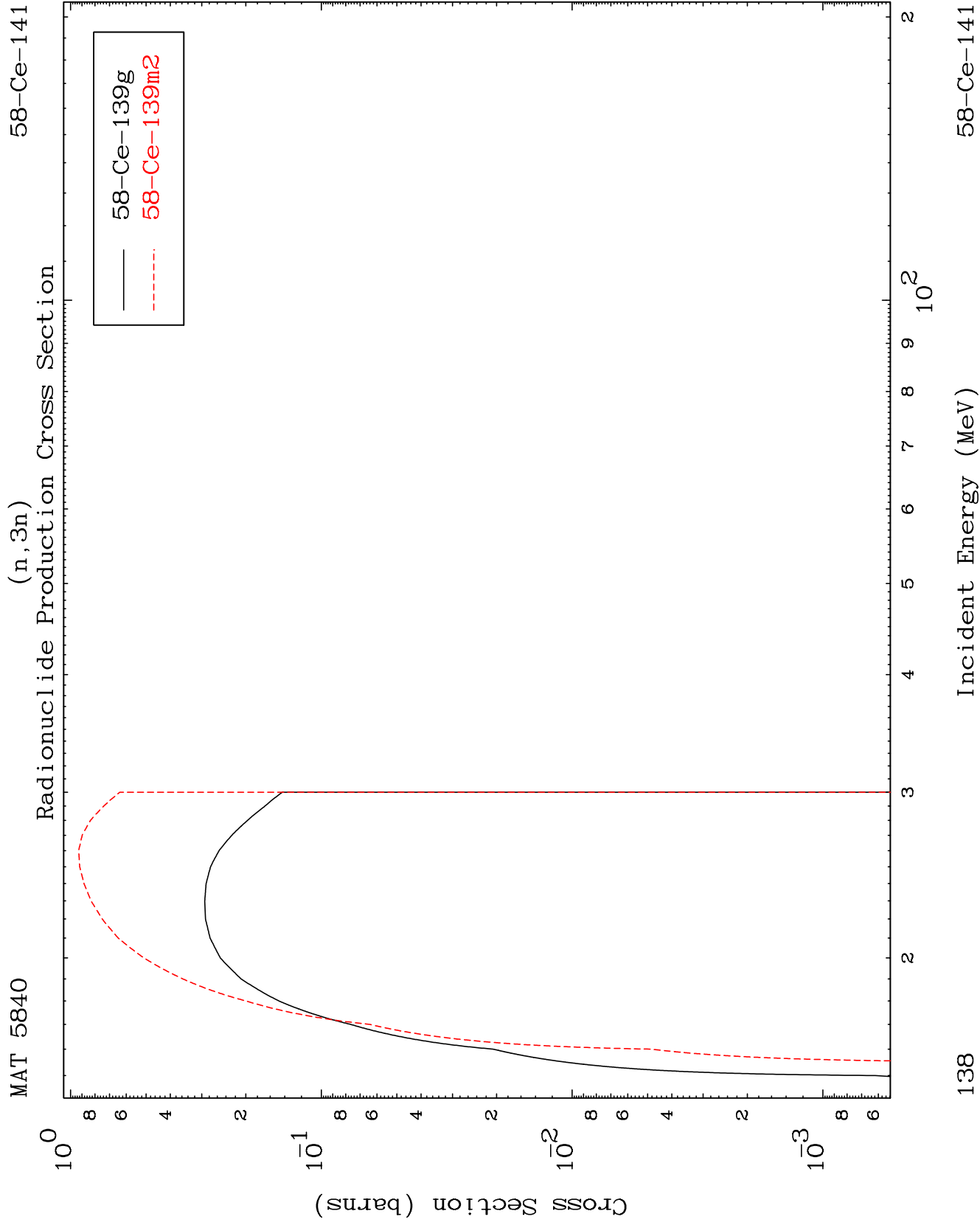


MAT 5840

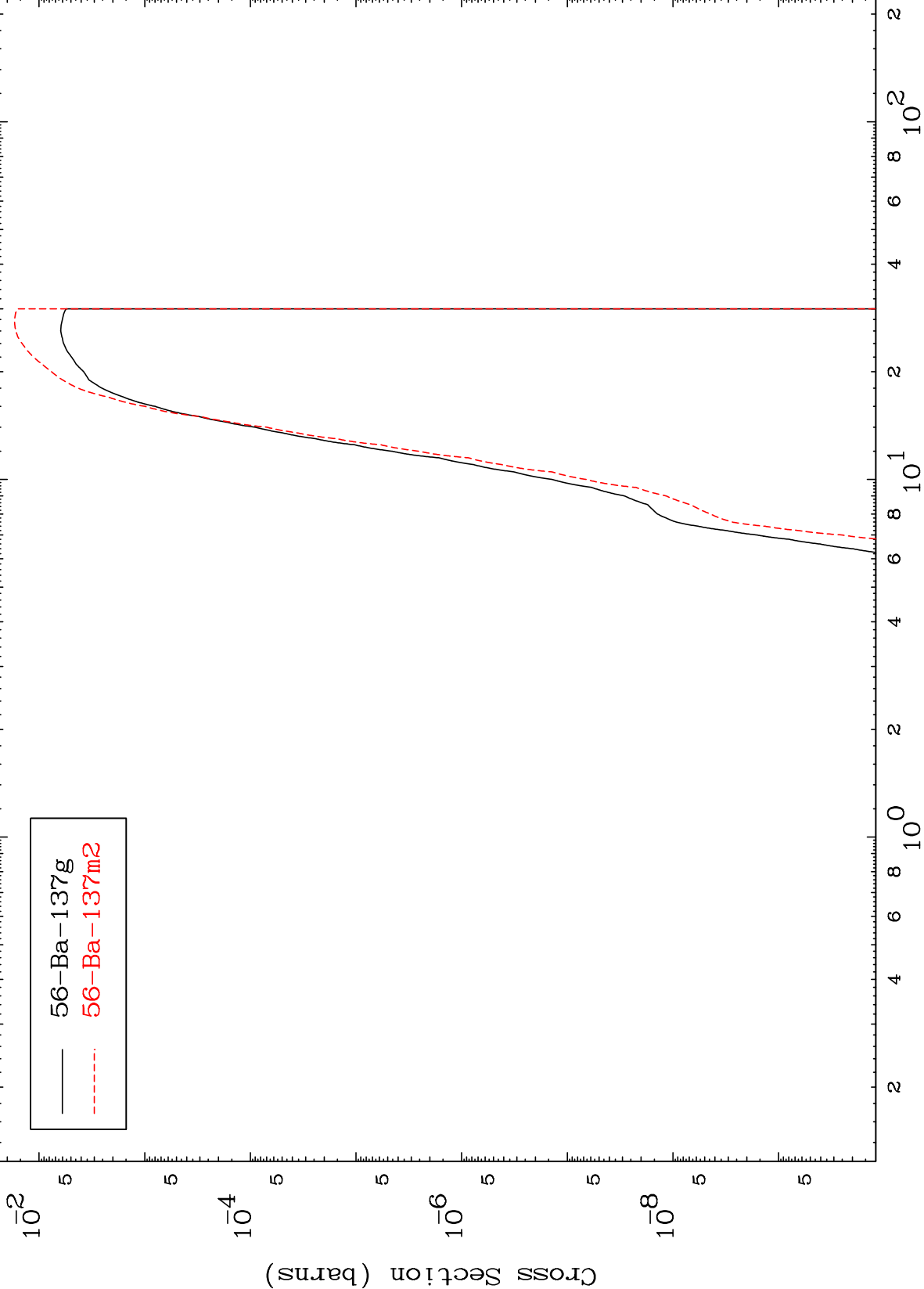
MT= 80 (n, n') Level
Legendre Coefficients

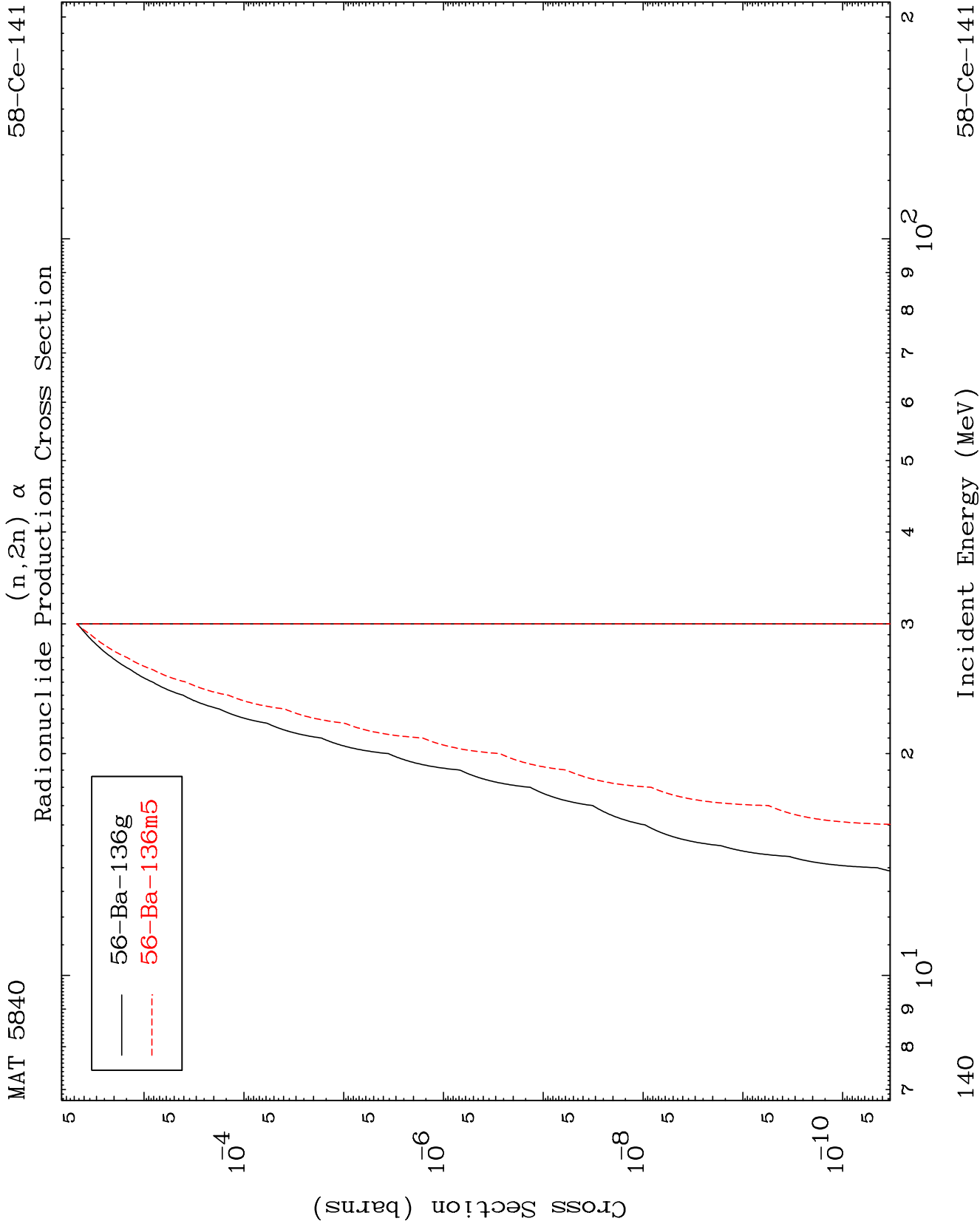
58-Ce-141

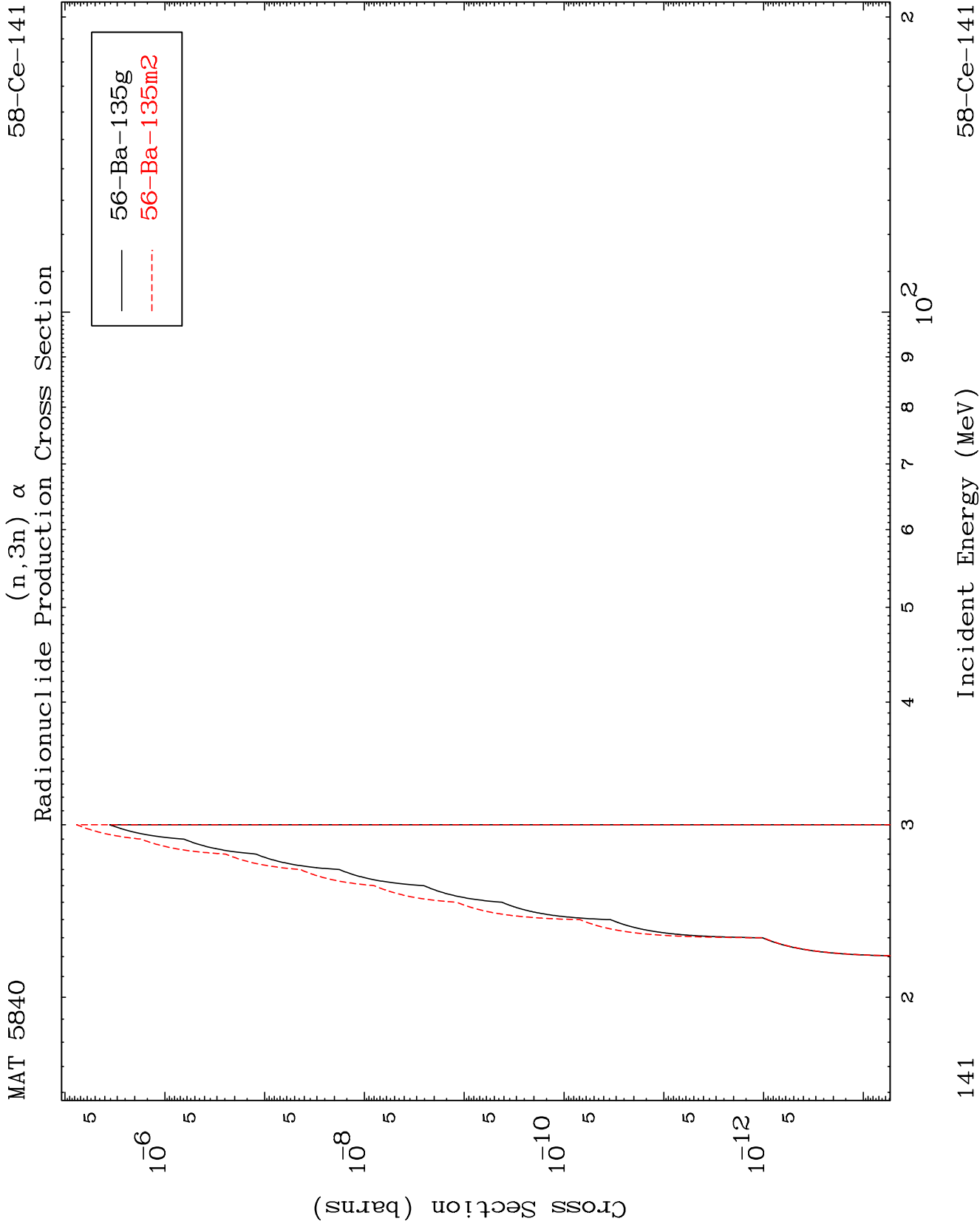


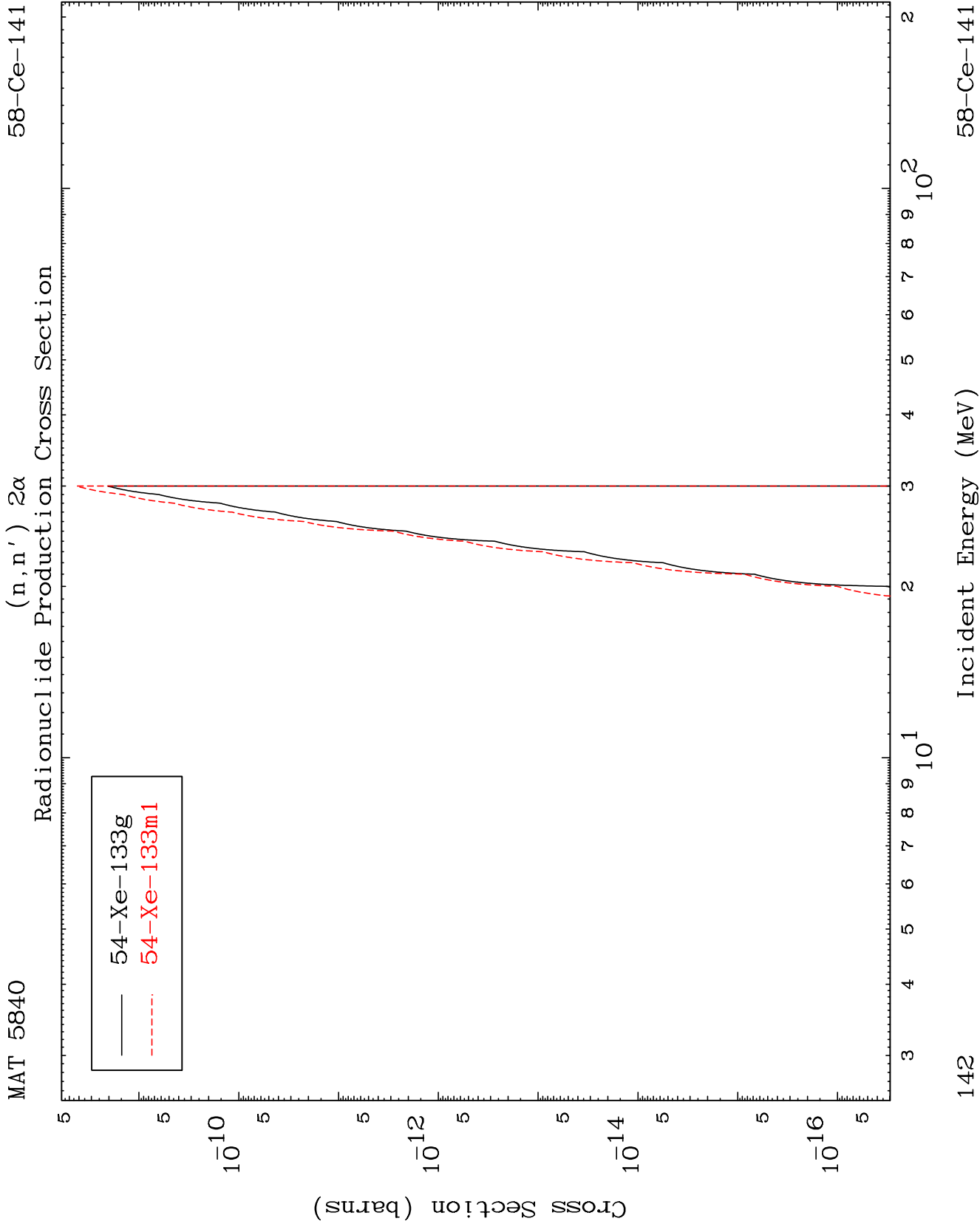


Radionuclide Production Cross Section
(n,n') α





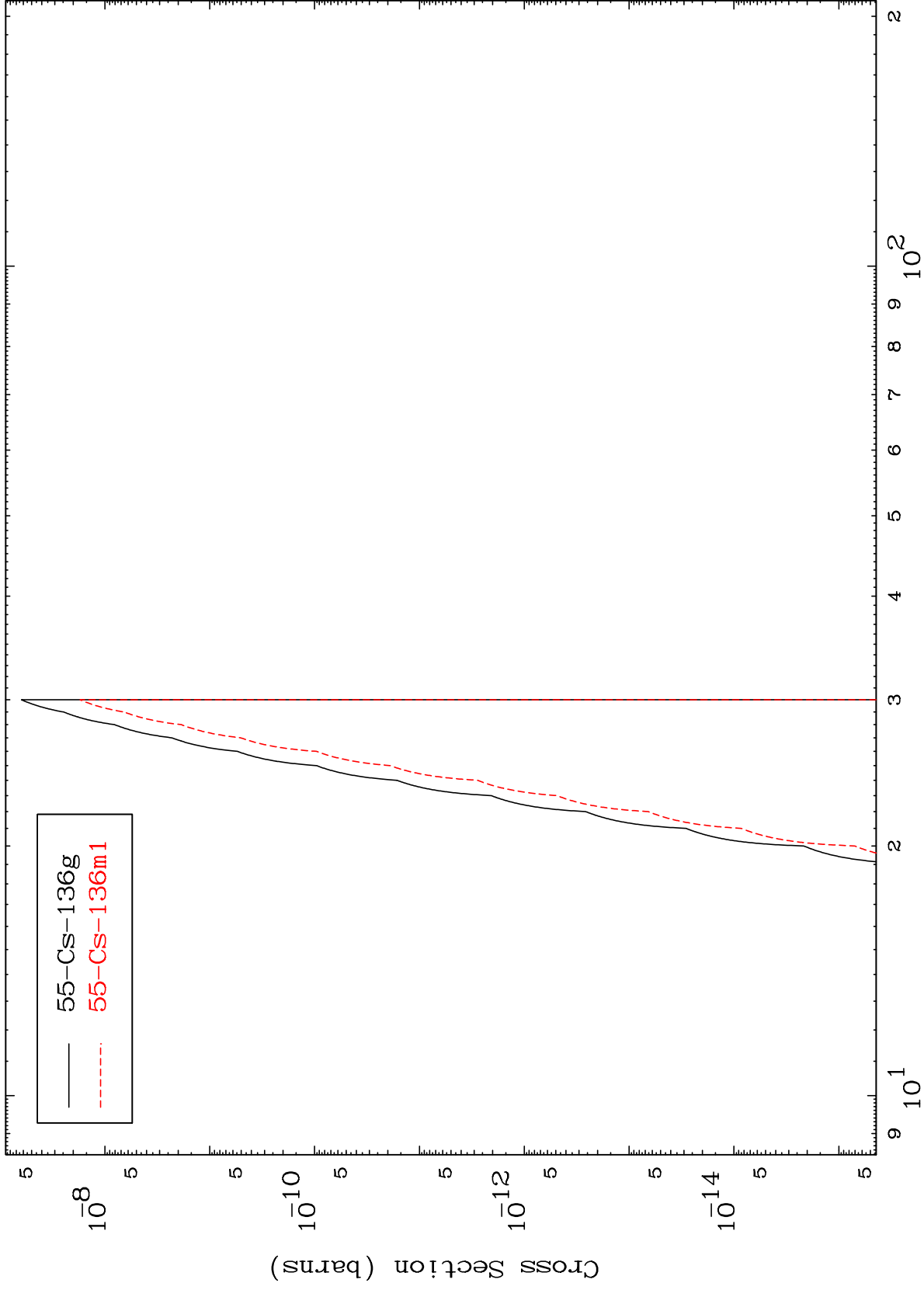




MAT 5840

58-Ce-141

(n,n') p α
Radionuclide Production Cross Section



58-Ce-141

Incident Energy (MeV)

143

