

Program EVALPLOT
(Version 2021-1)

by

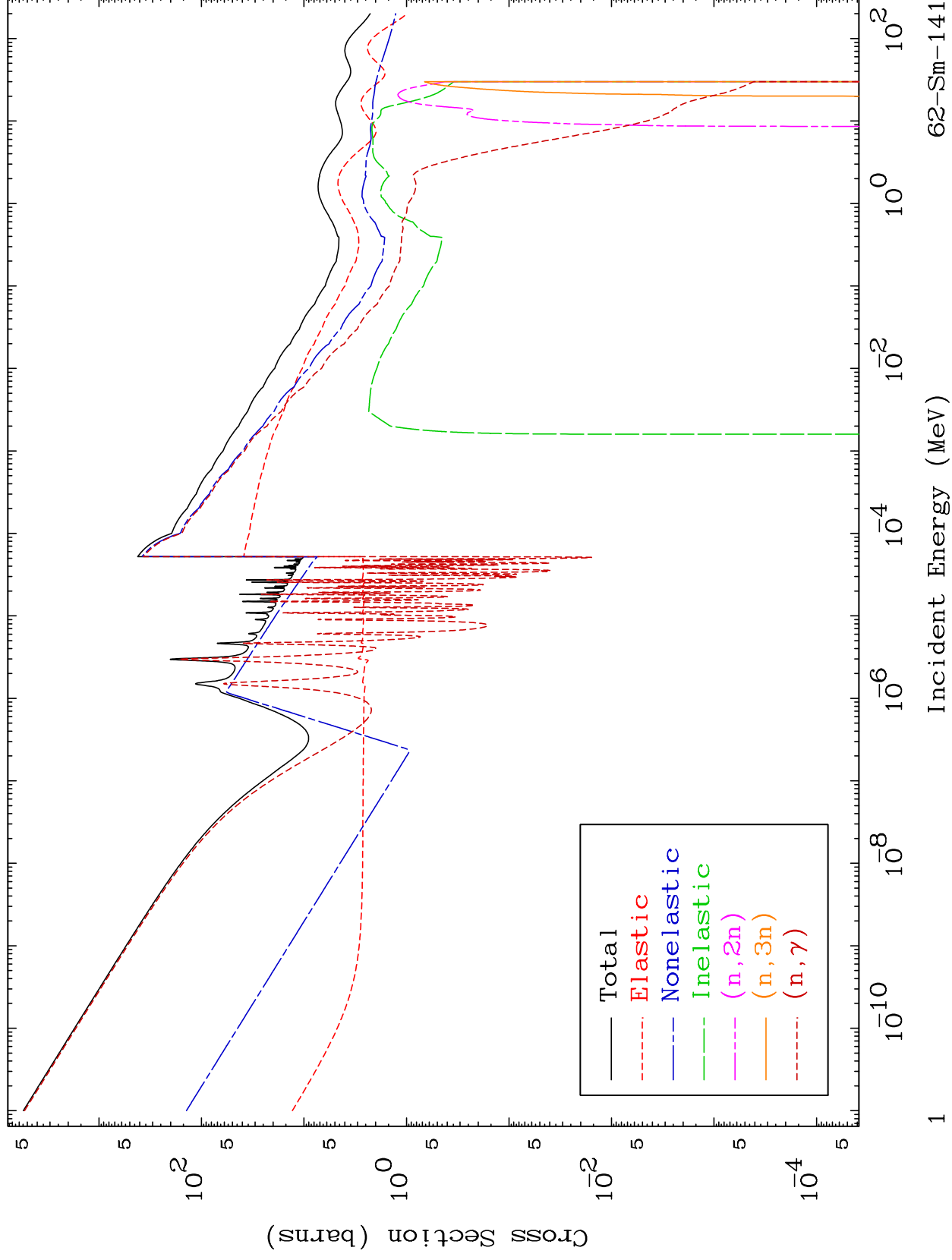
Dermott E. Cullen
(Present Contact Information)

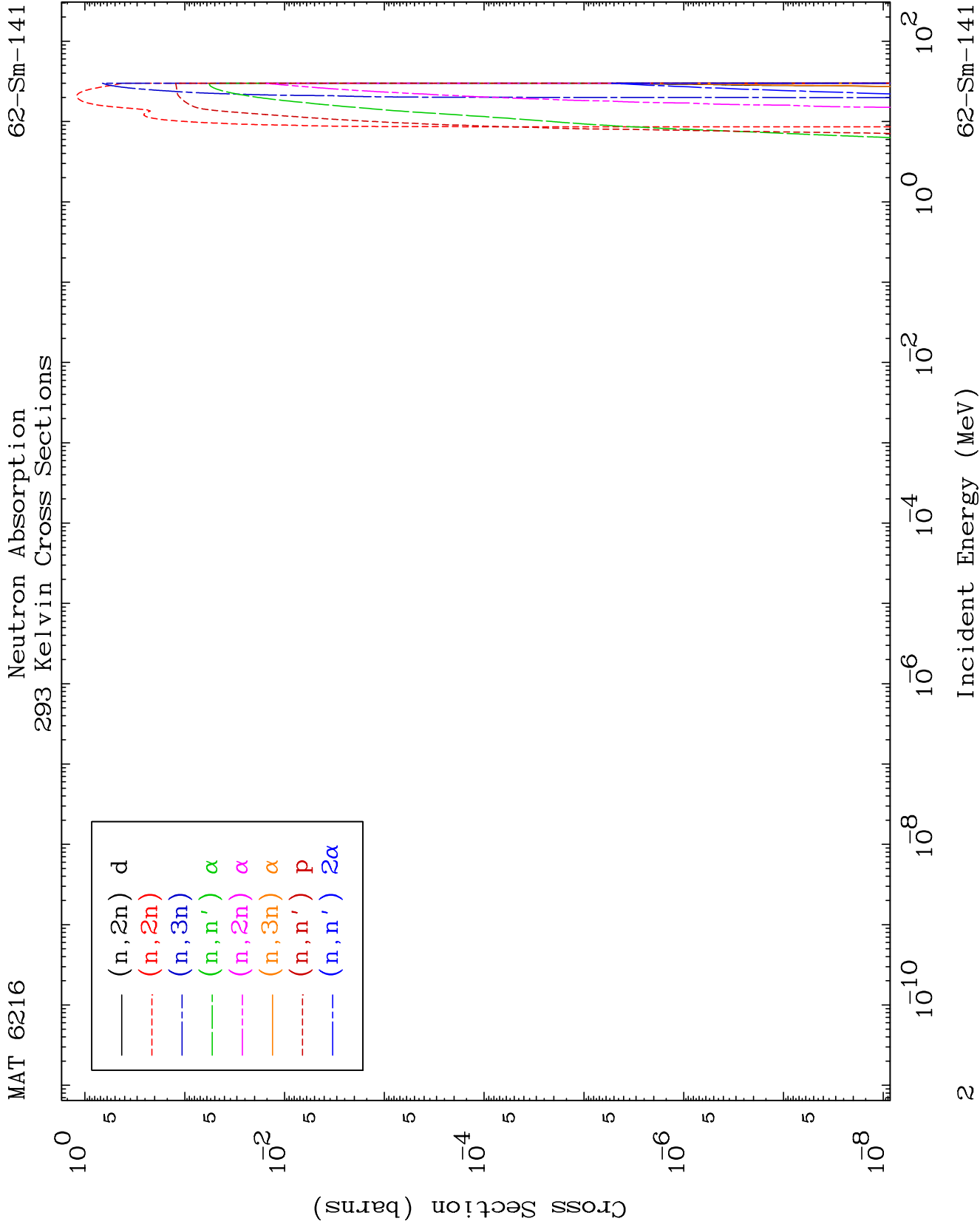
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

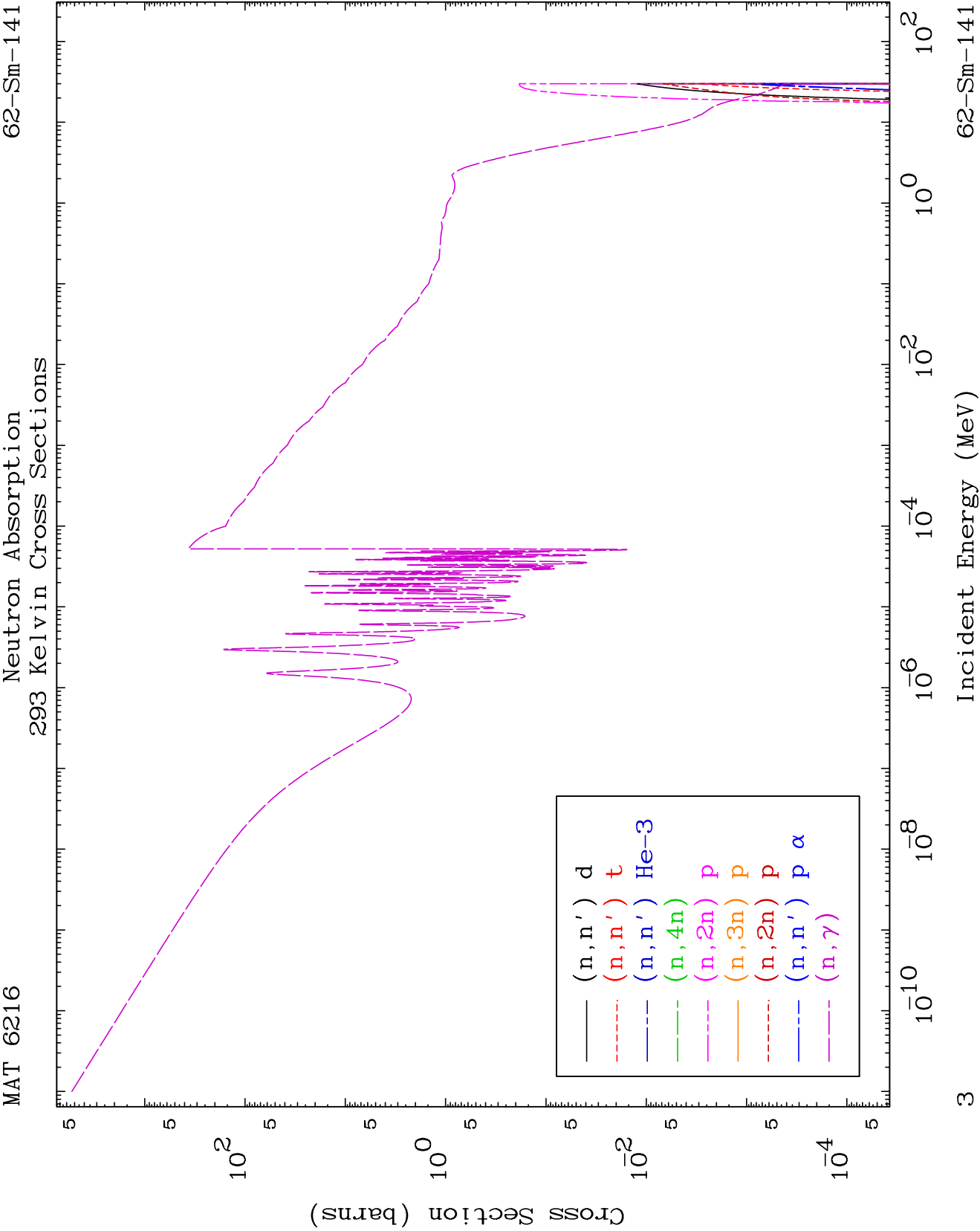
Tele: 925-443-1911

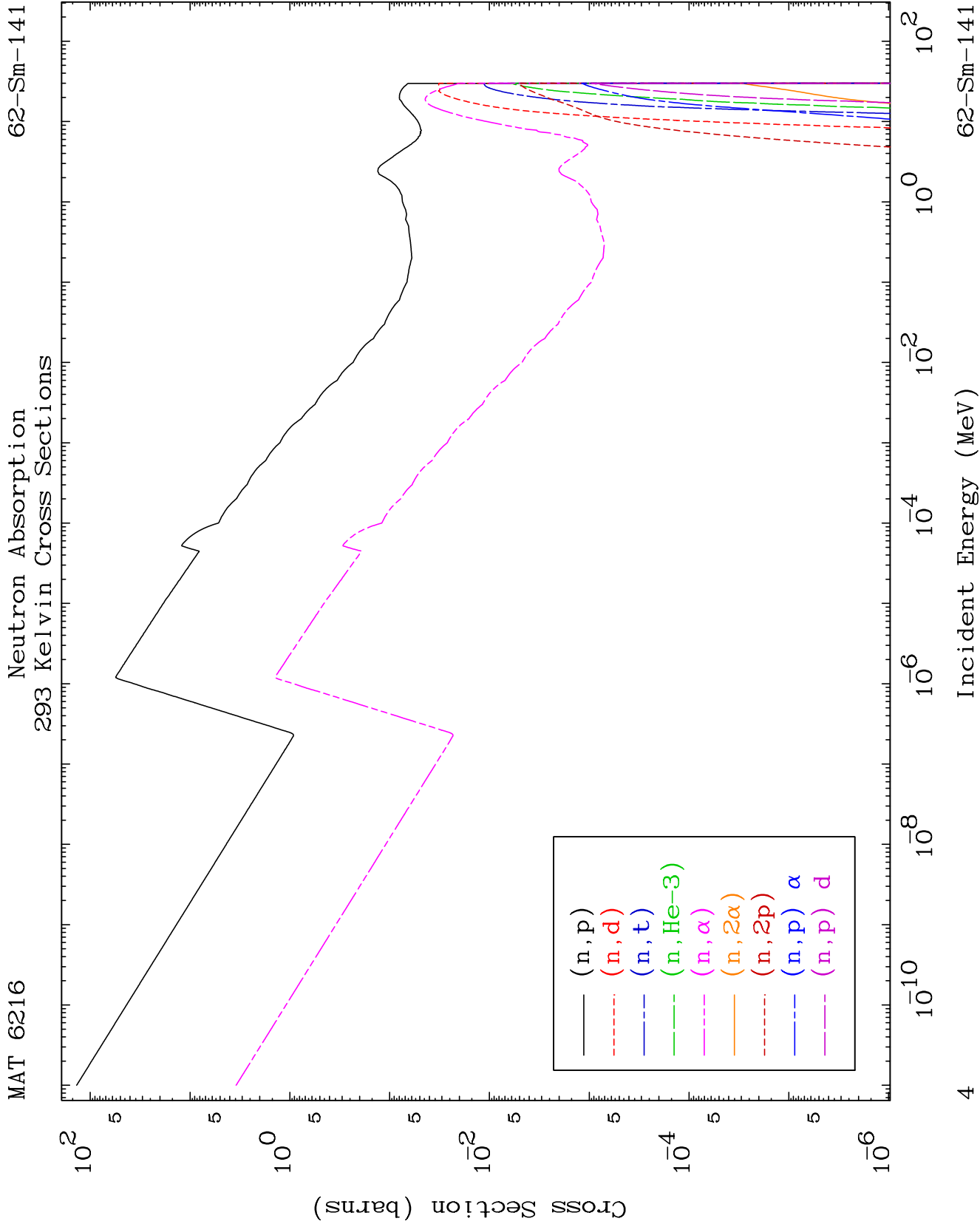
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

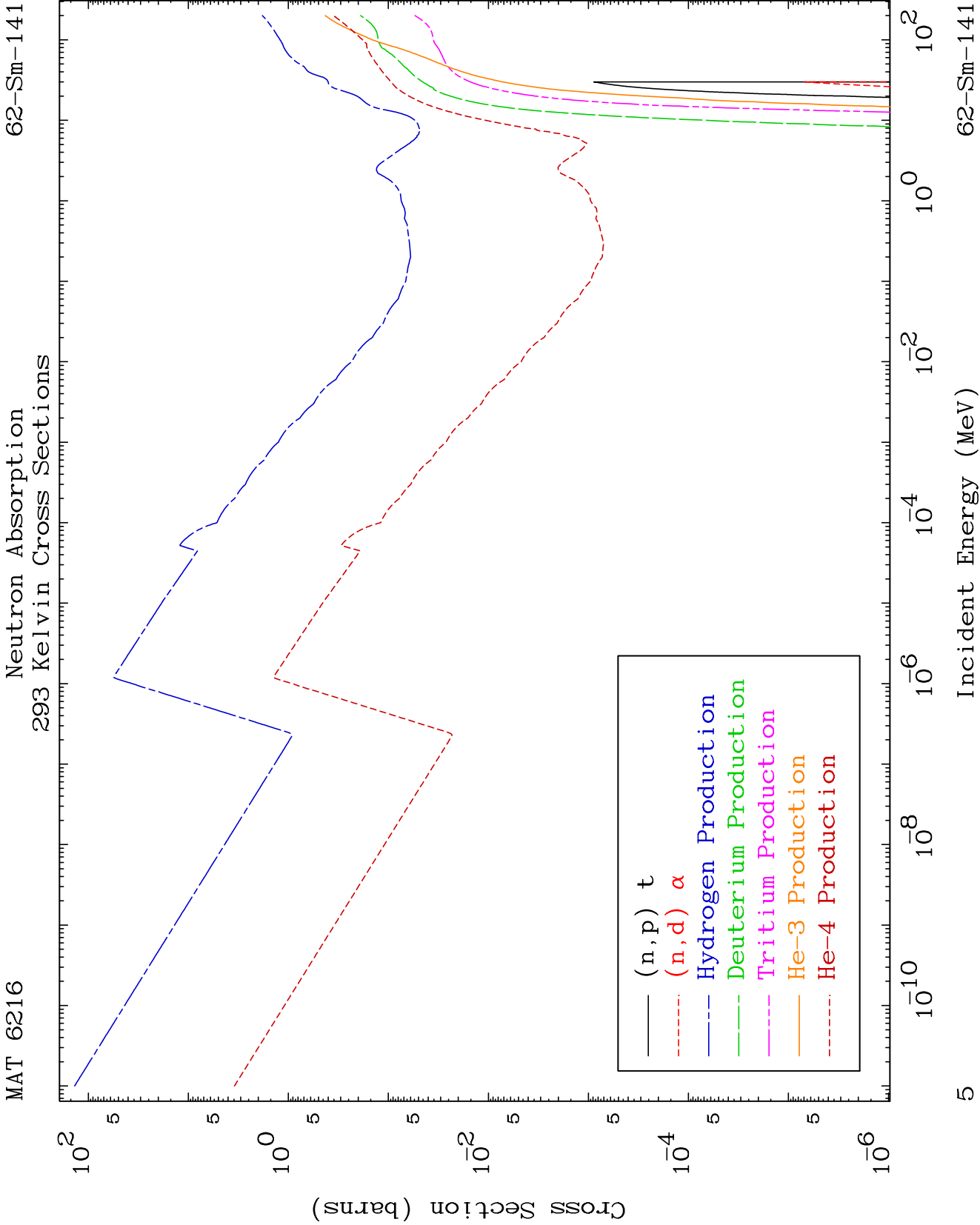
Press Mouse Button to Start

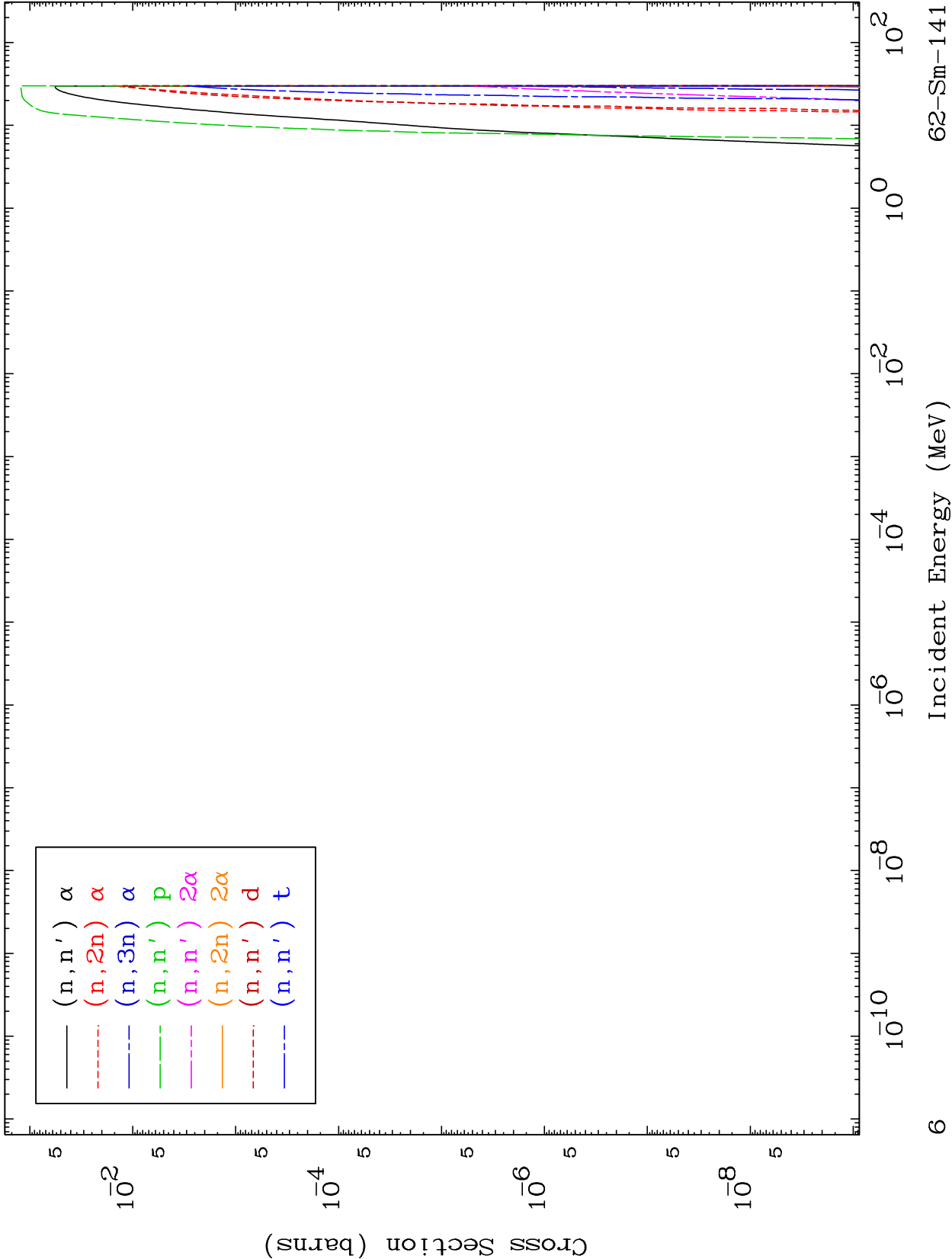


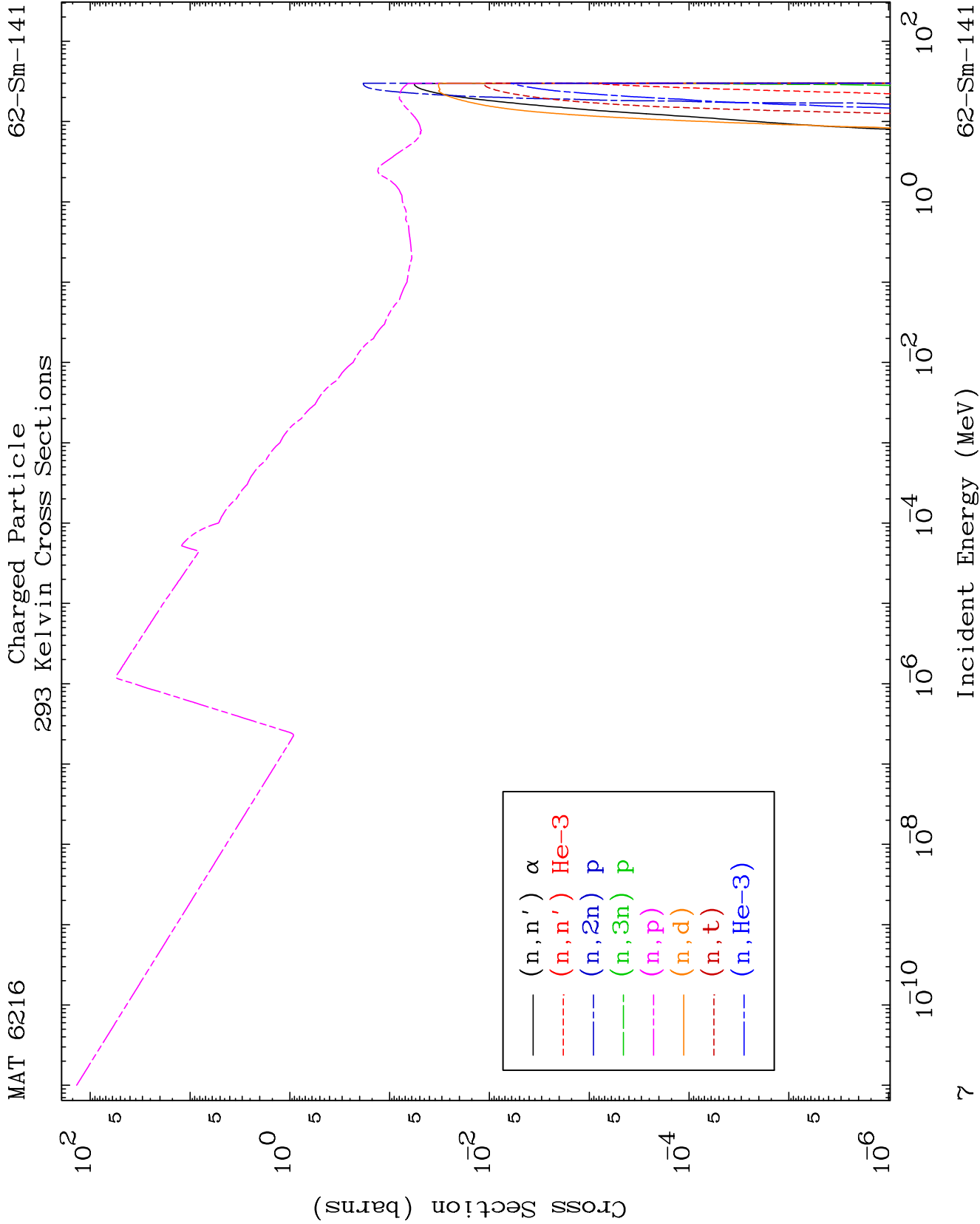


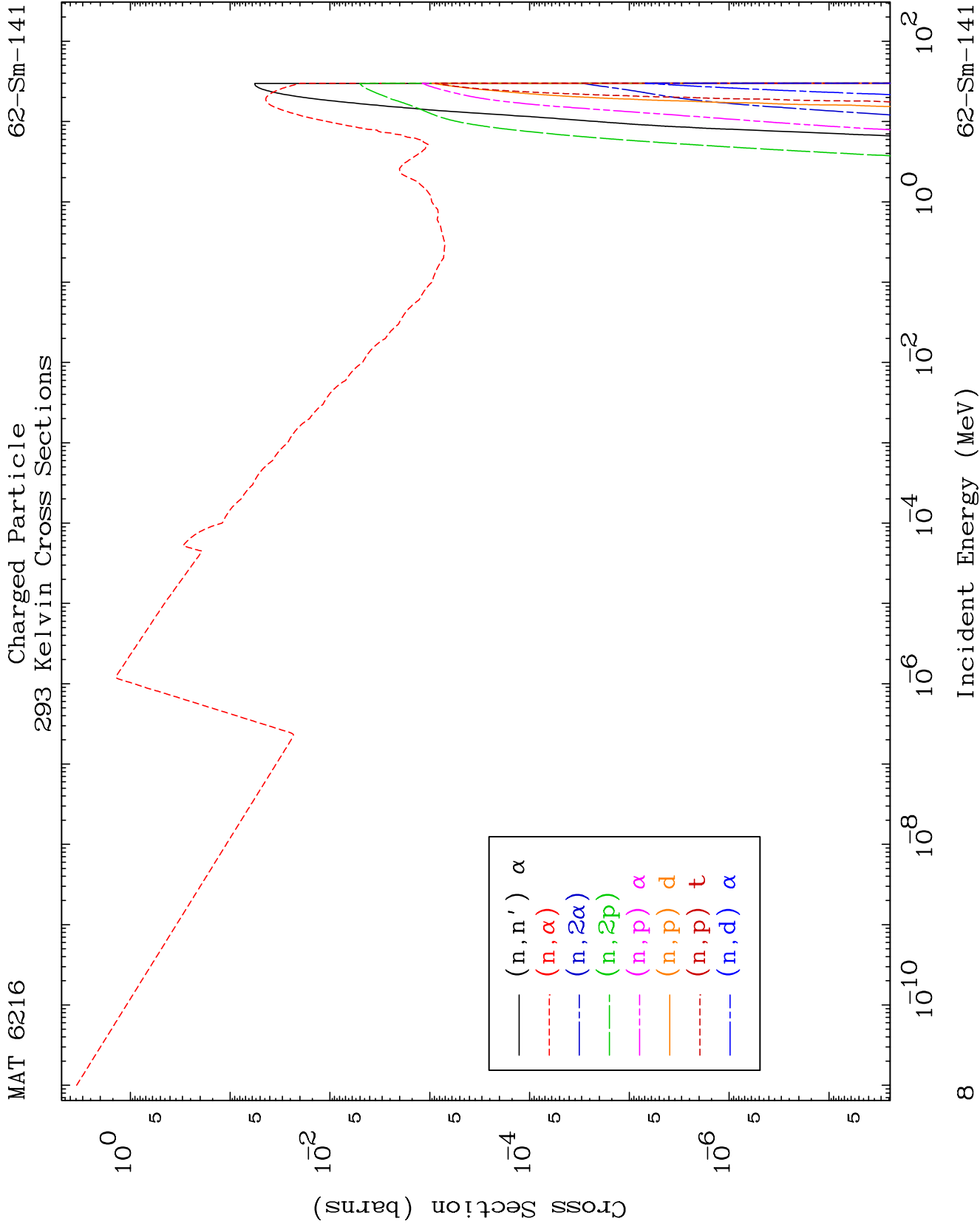


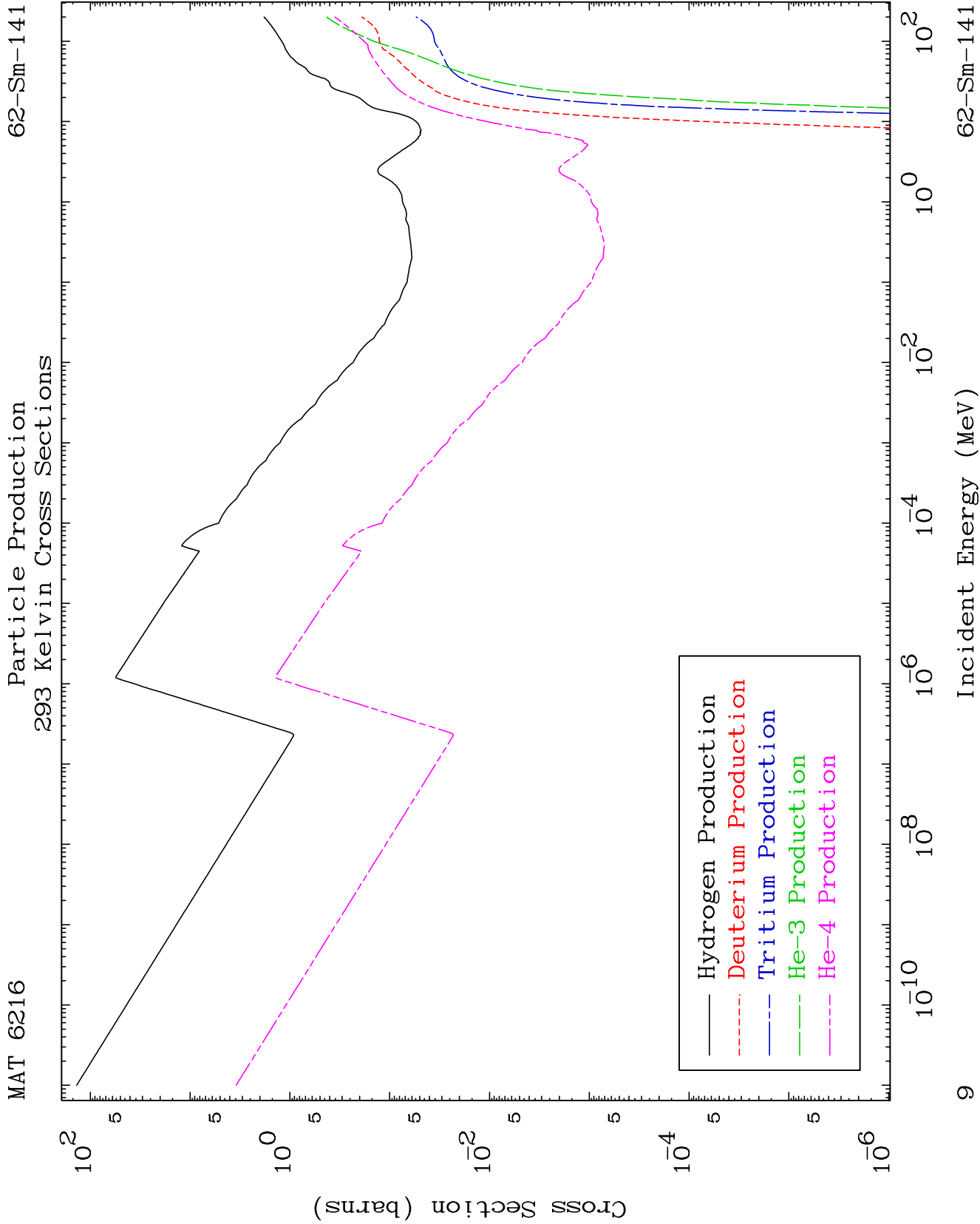


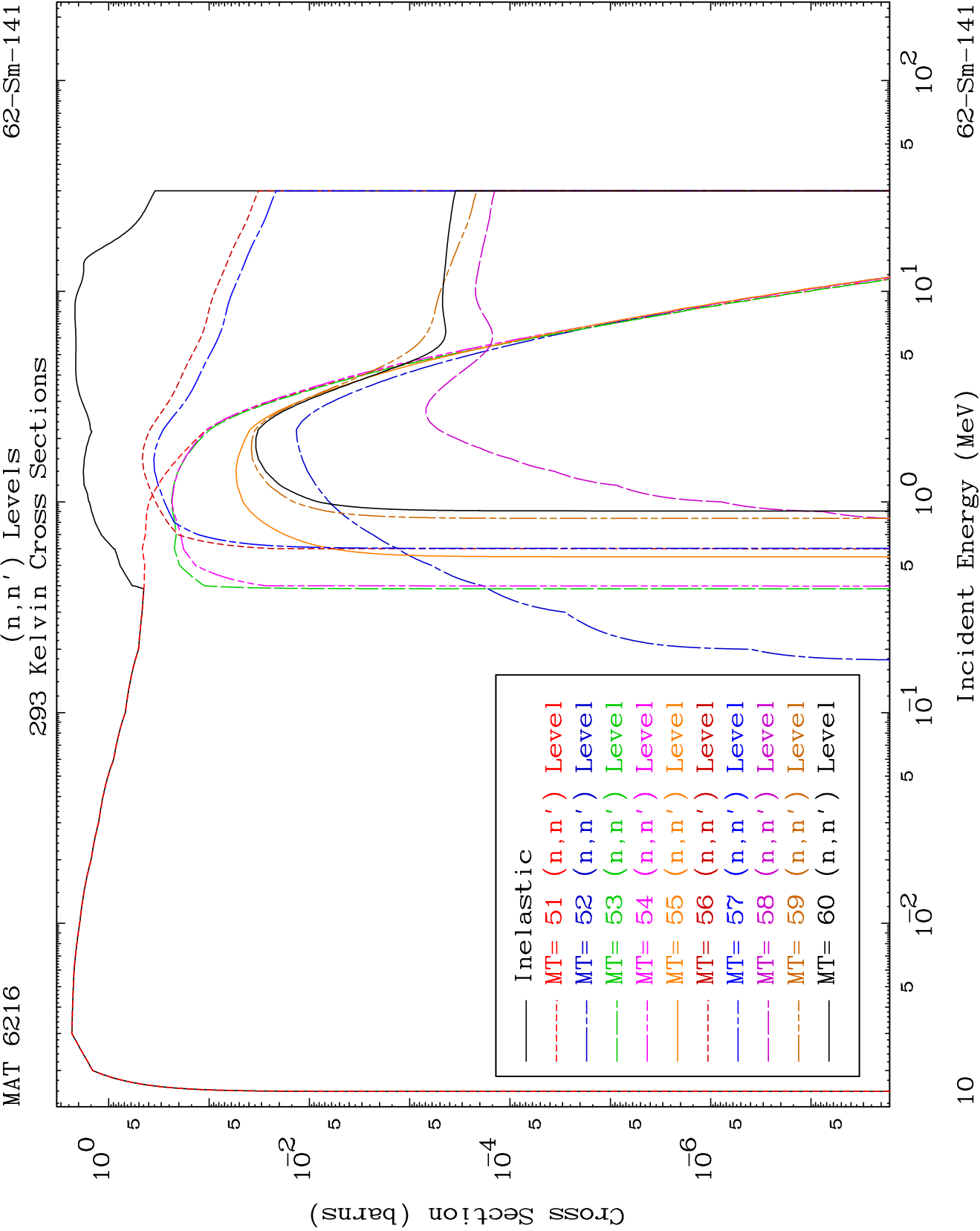


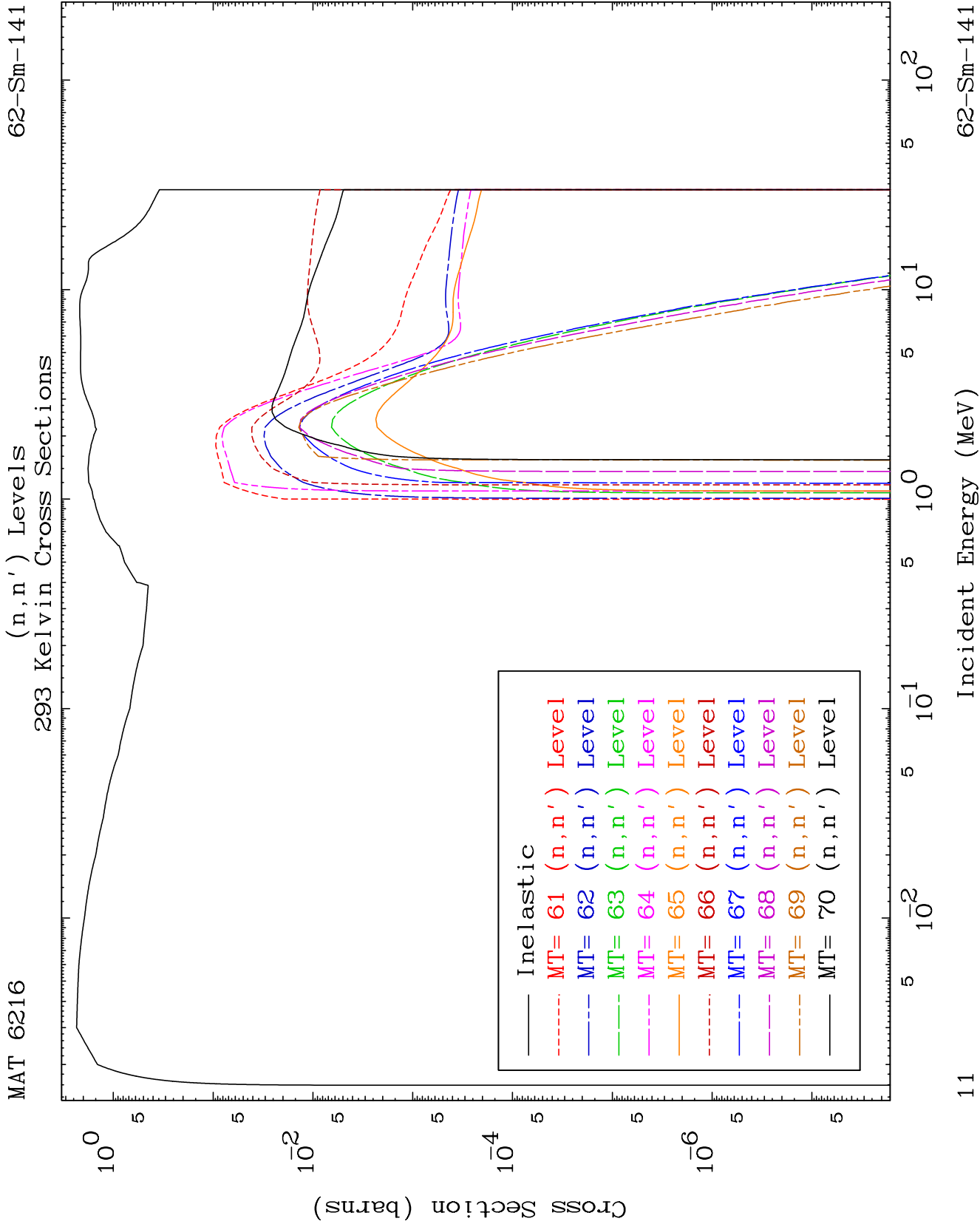


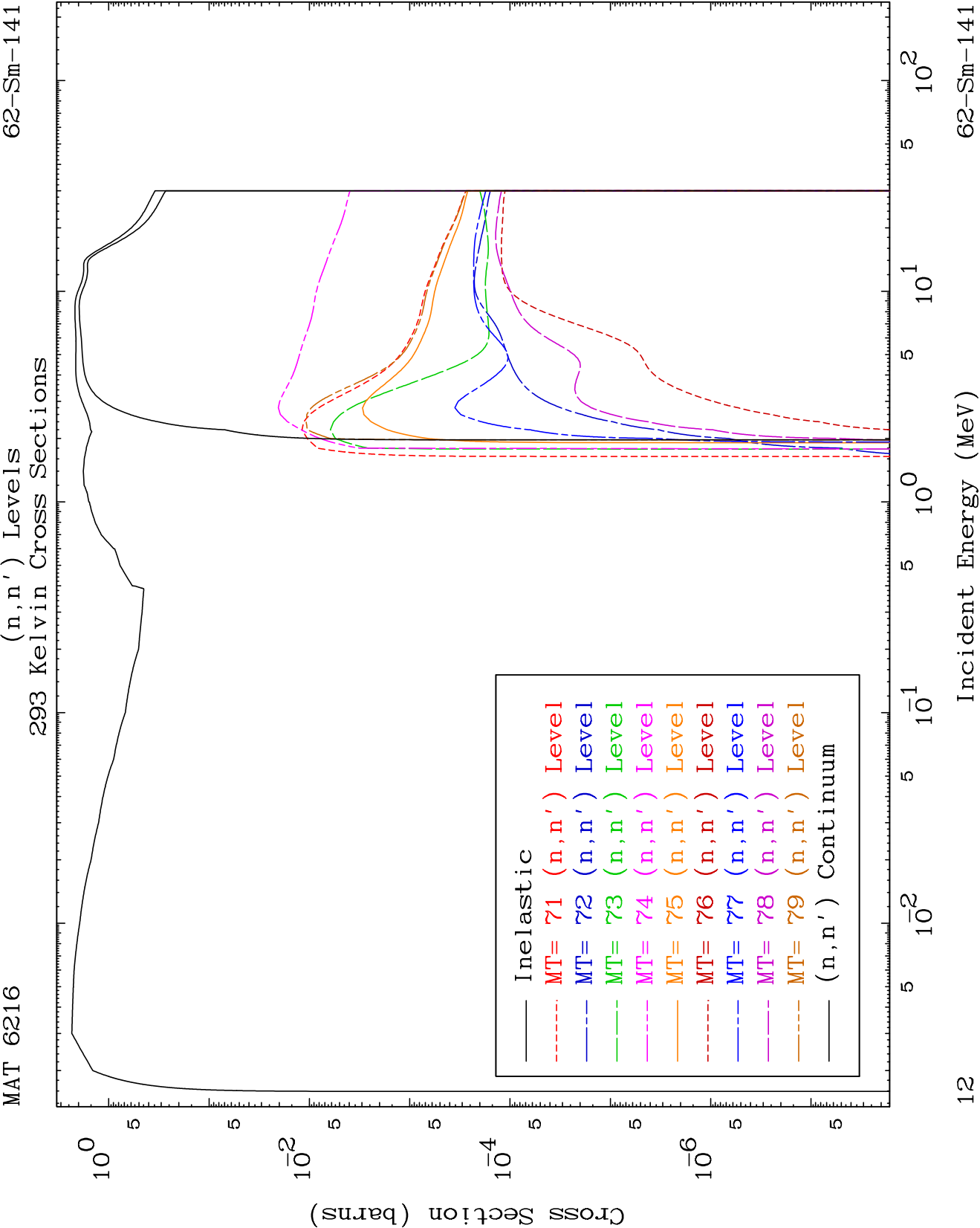


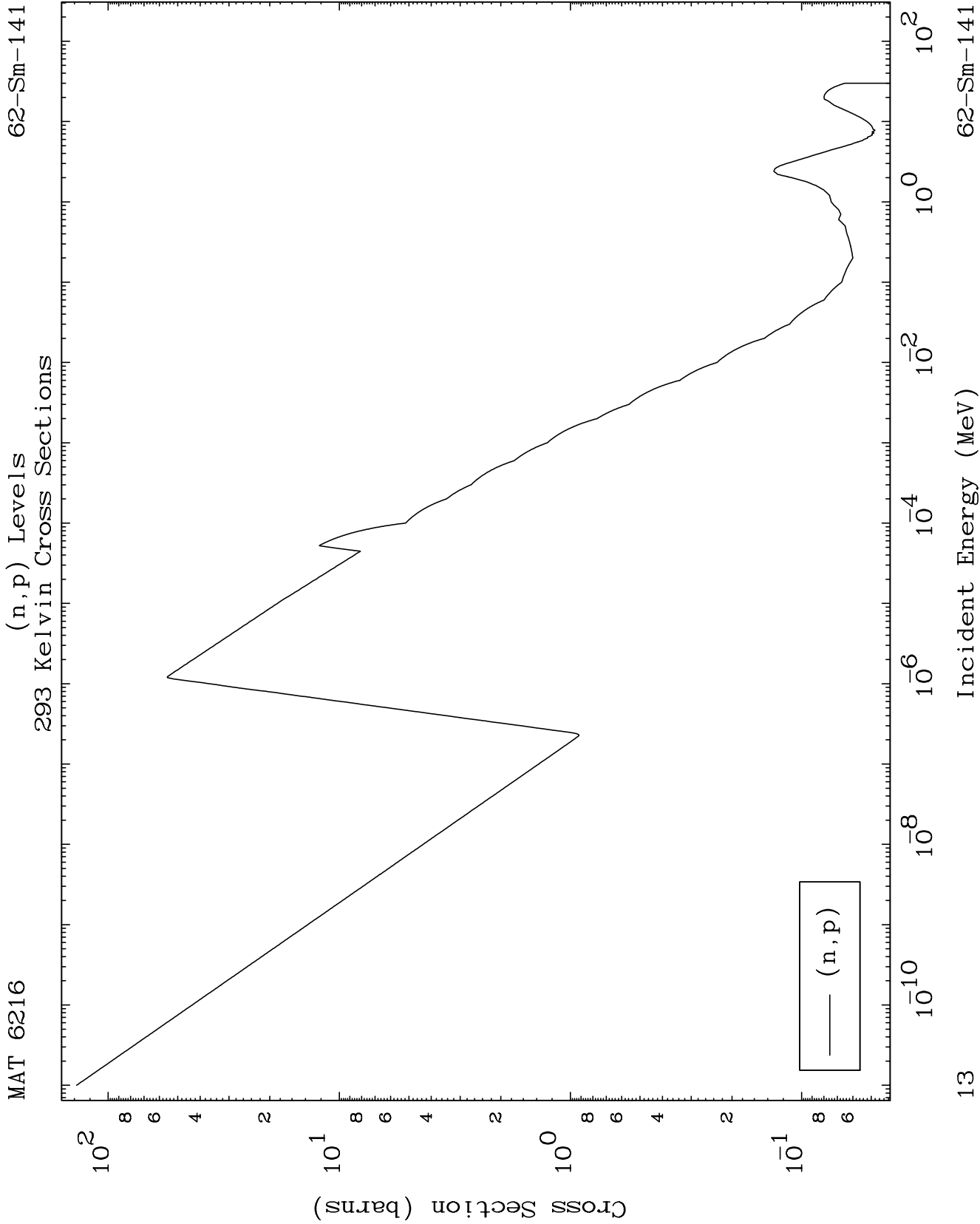








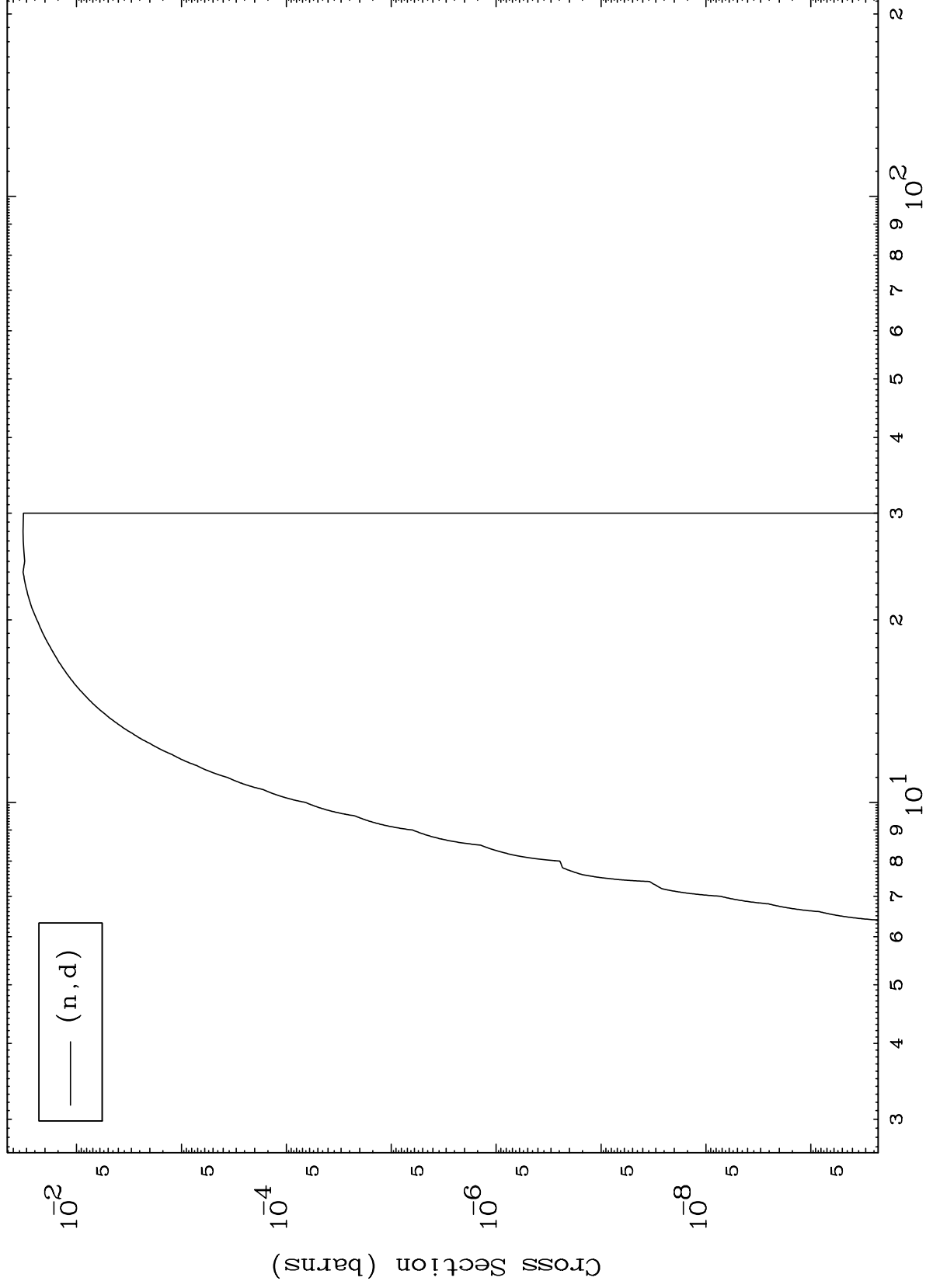




MAT 6216

62-Sm-141

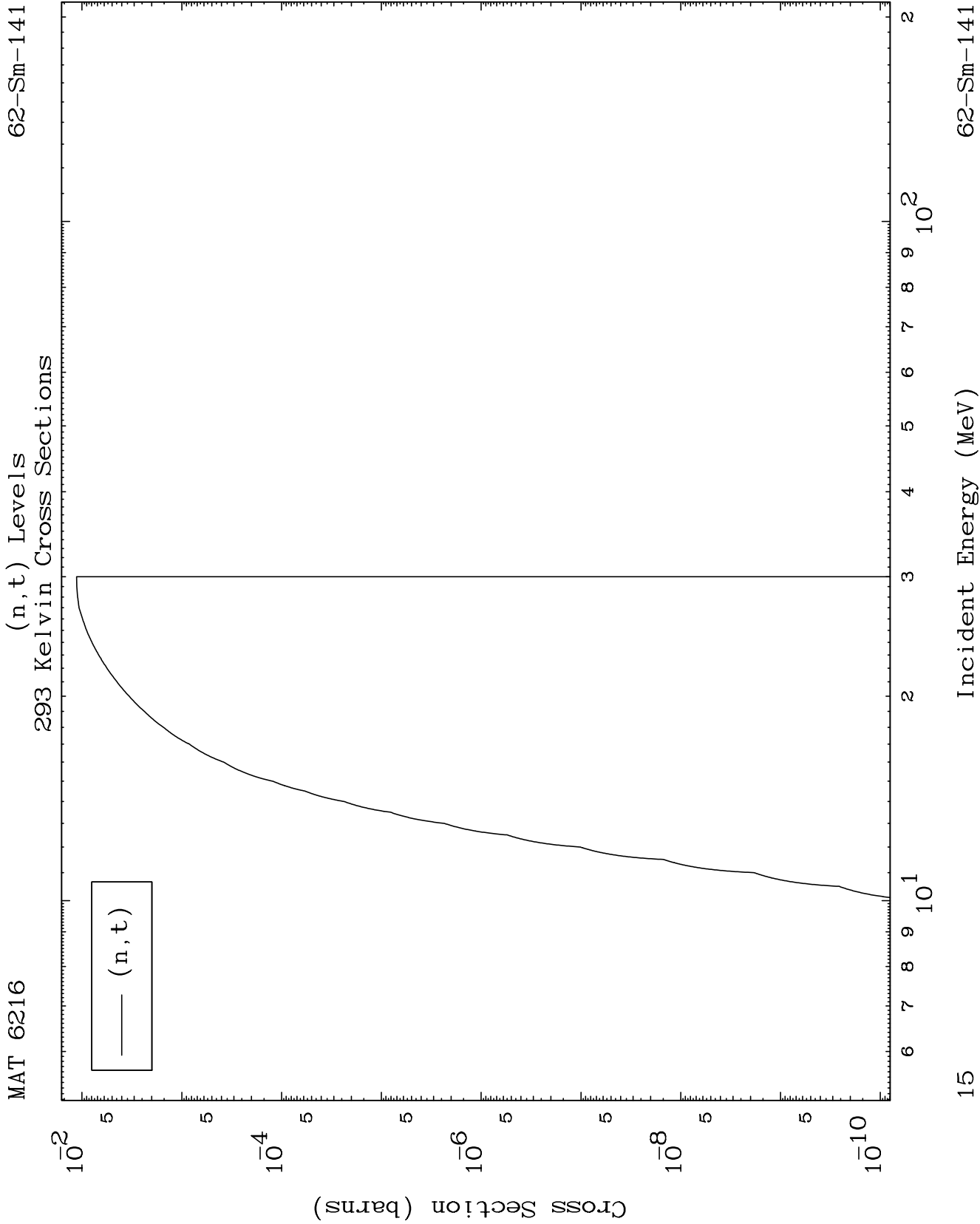
(n,d) Levels
293 Kelvin Cross Sections



62-Sm-141

Incident Energy (MeV)

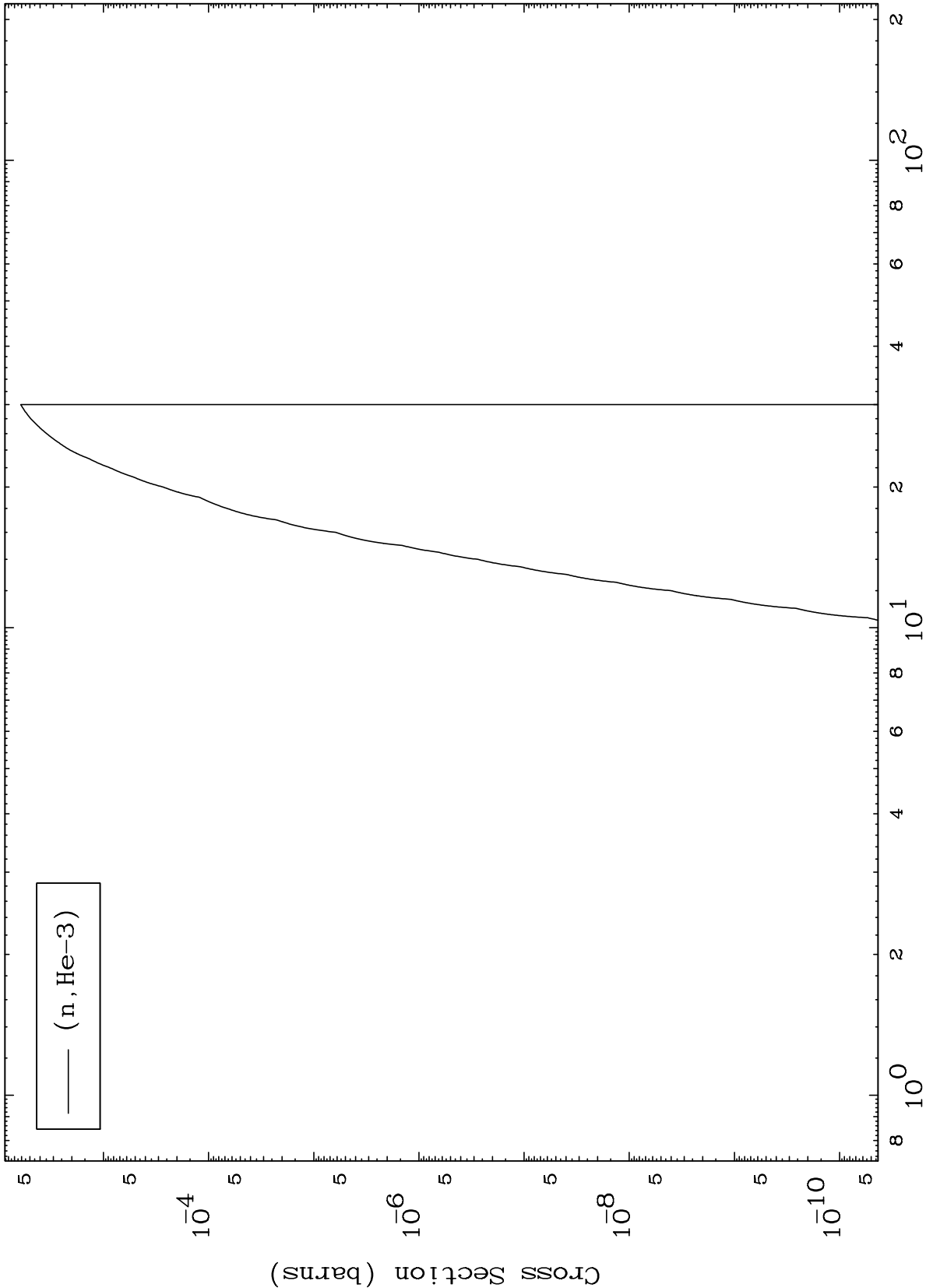
14



MAT 6216

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-141



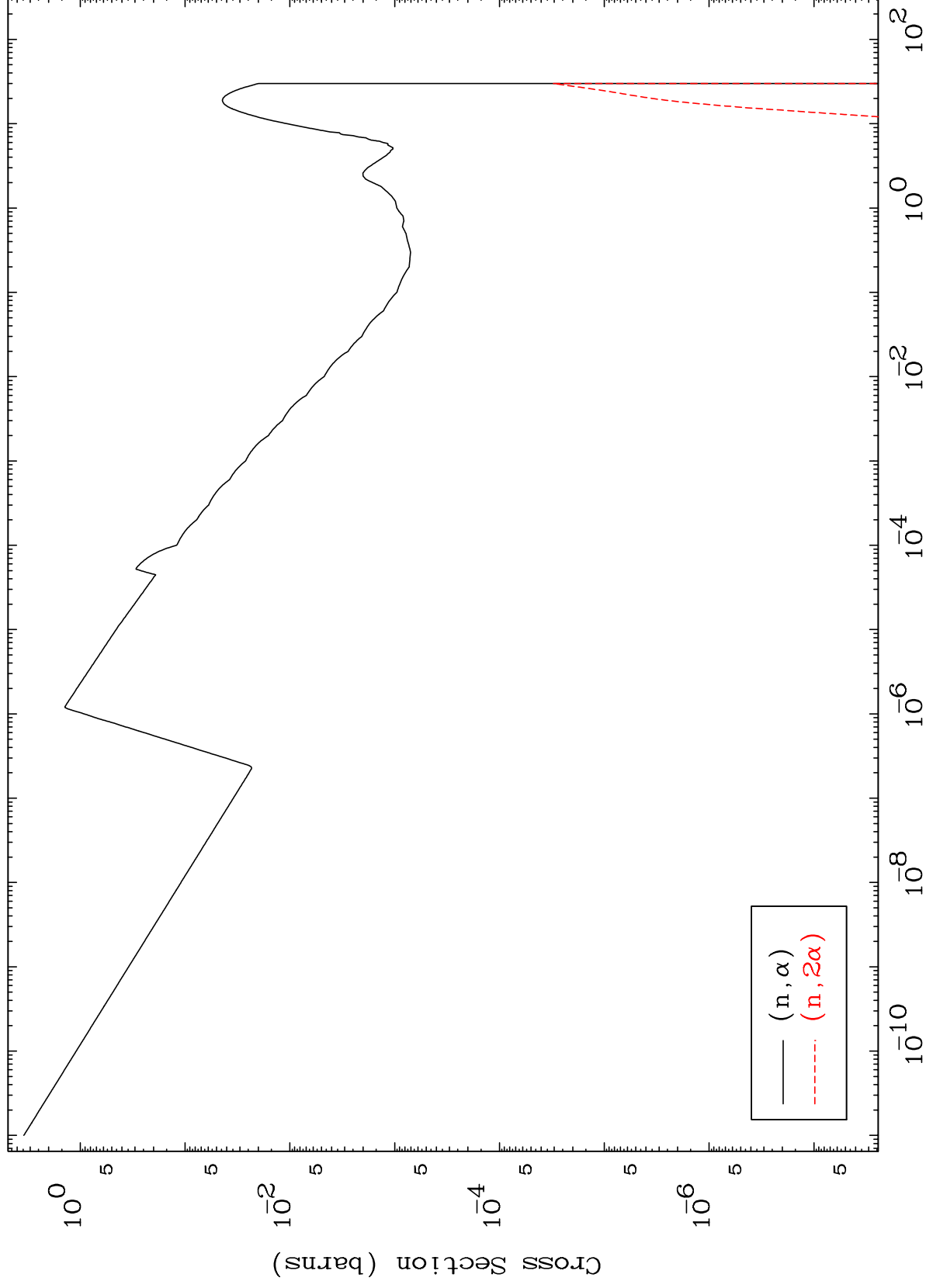
Incident Energy (MeV)

62-Sm-141

MAT 6216

(n, α) Levels
293 Kelvin Cross Sections

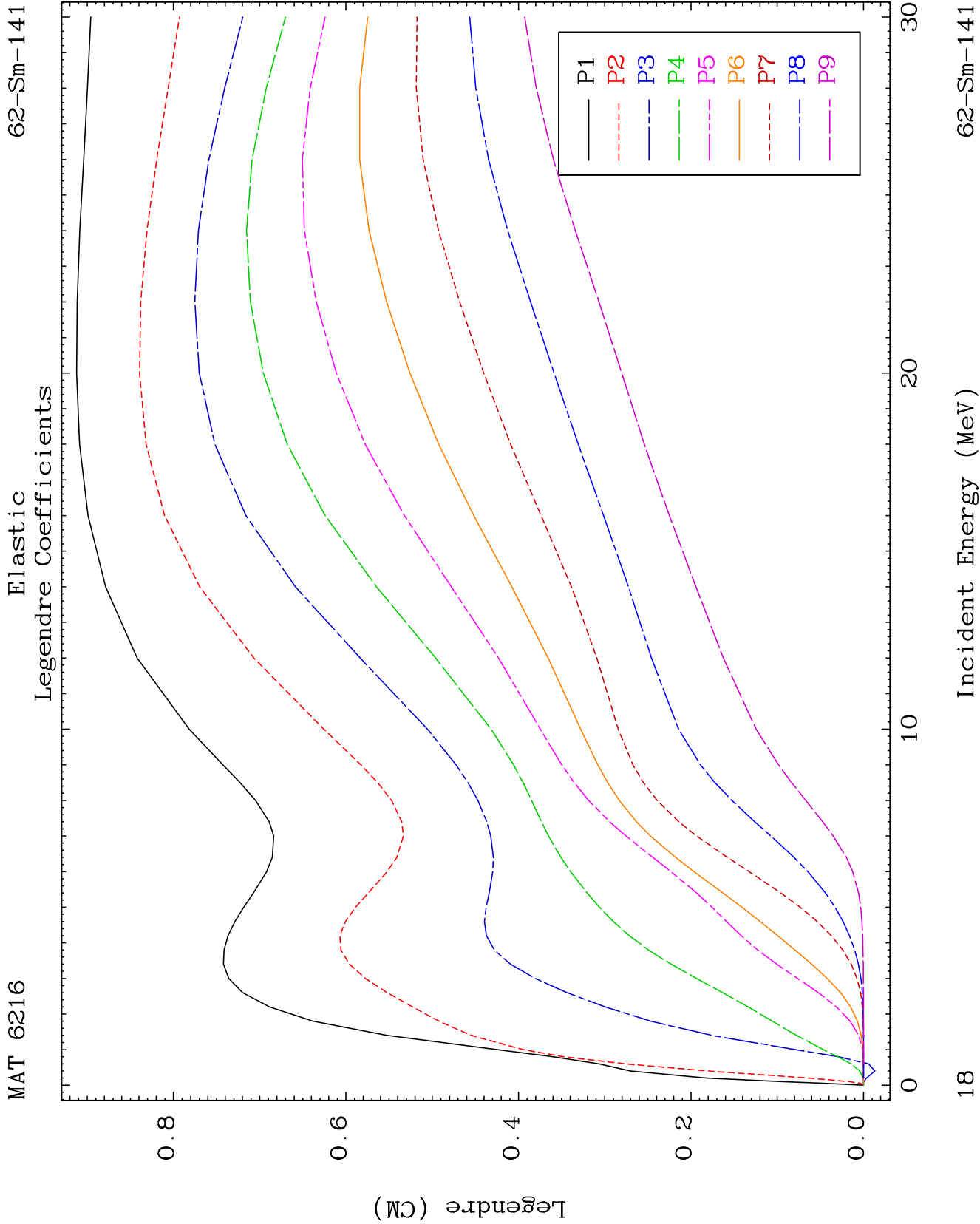
62-Sm-141

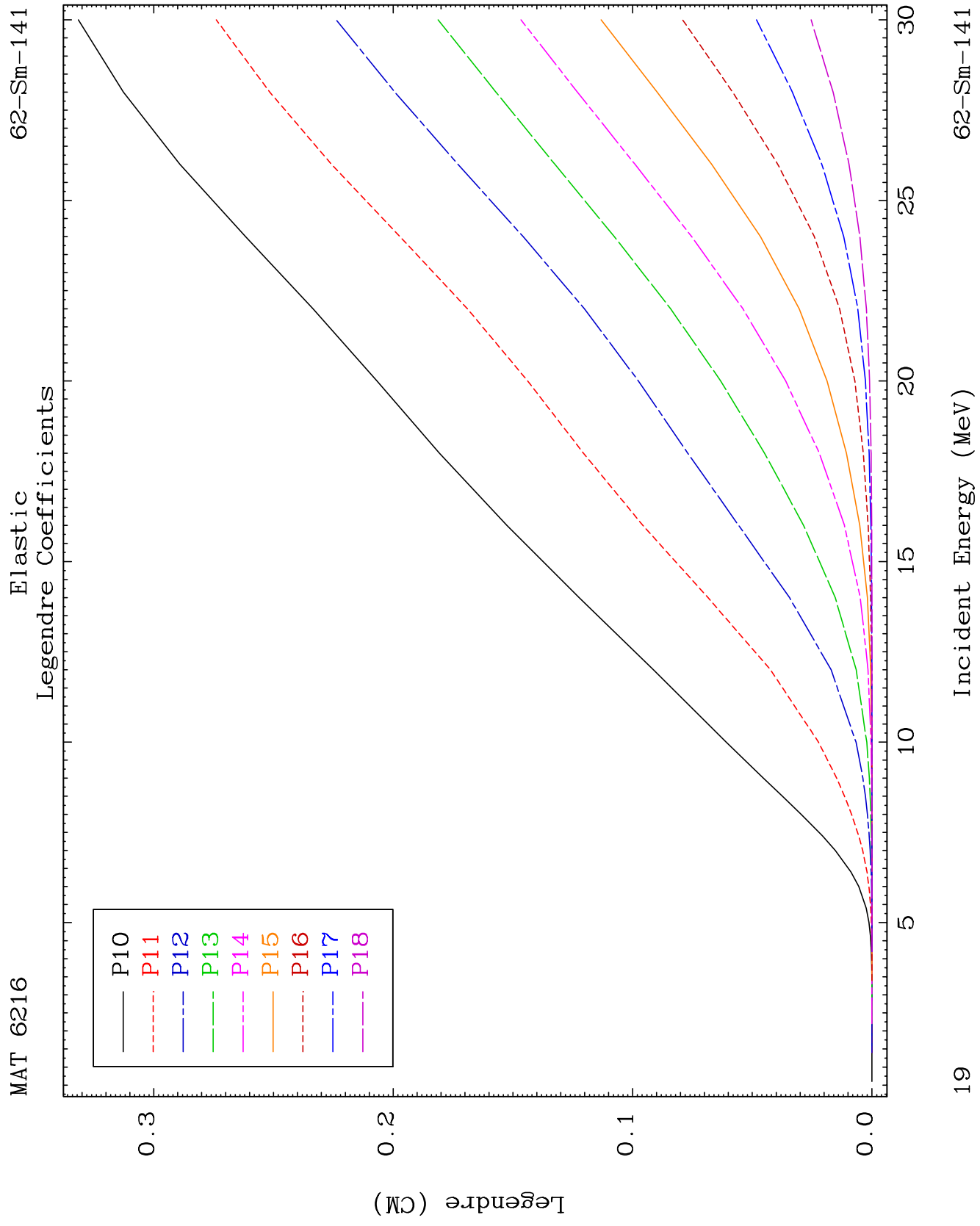


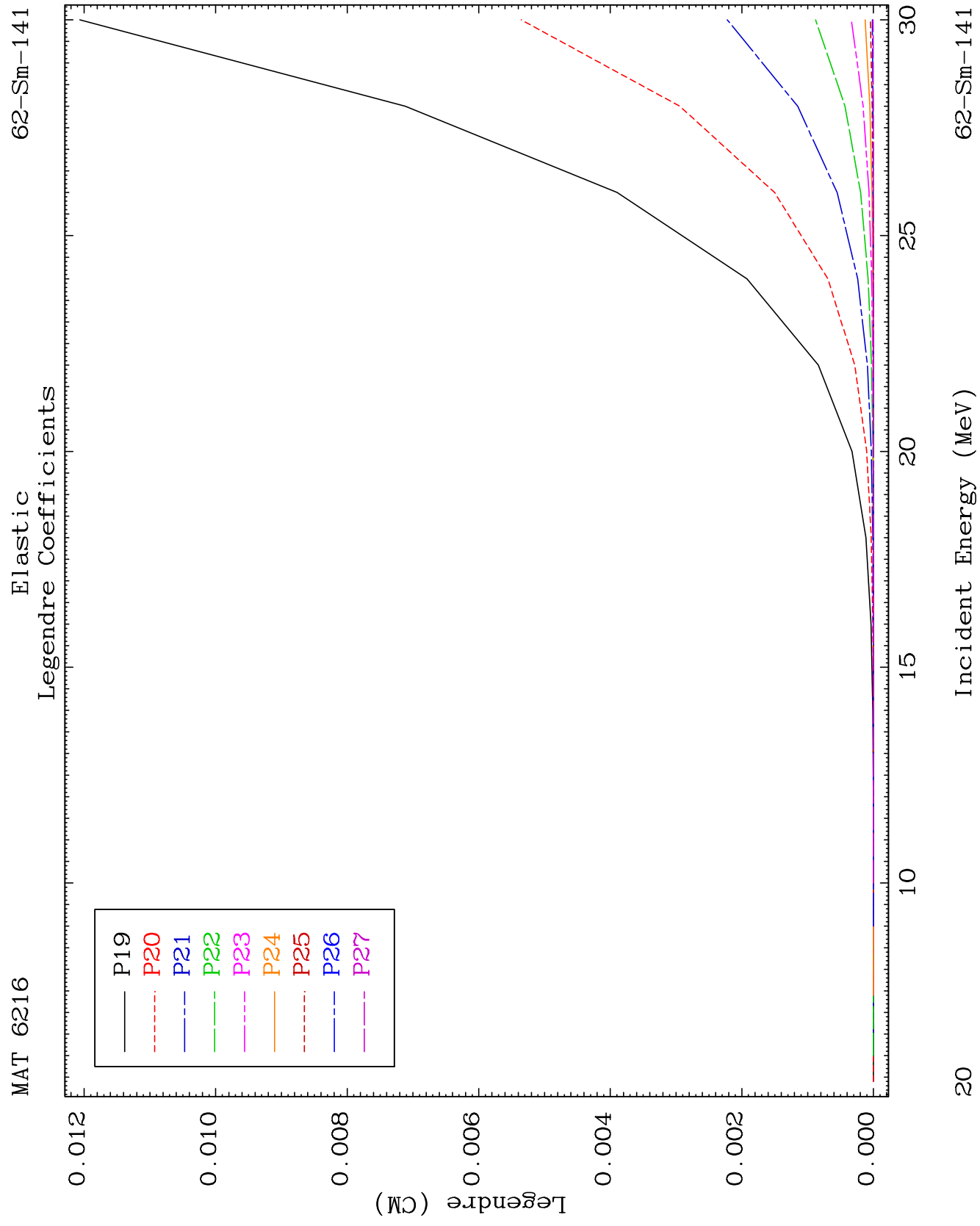
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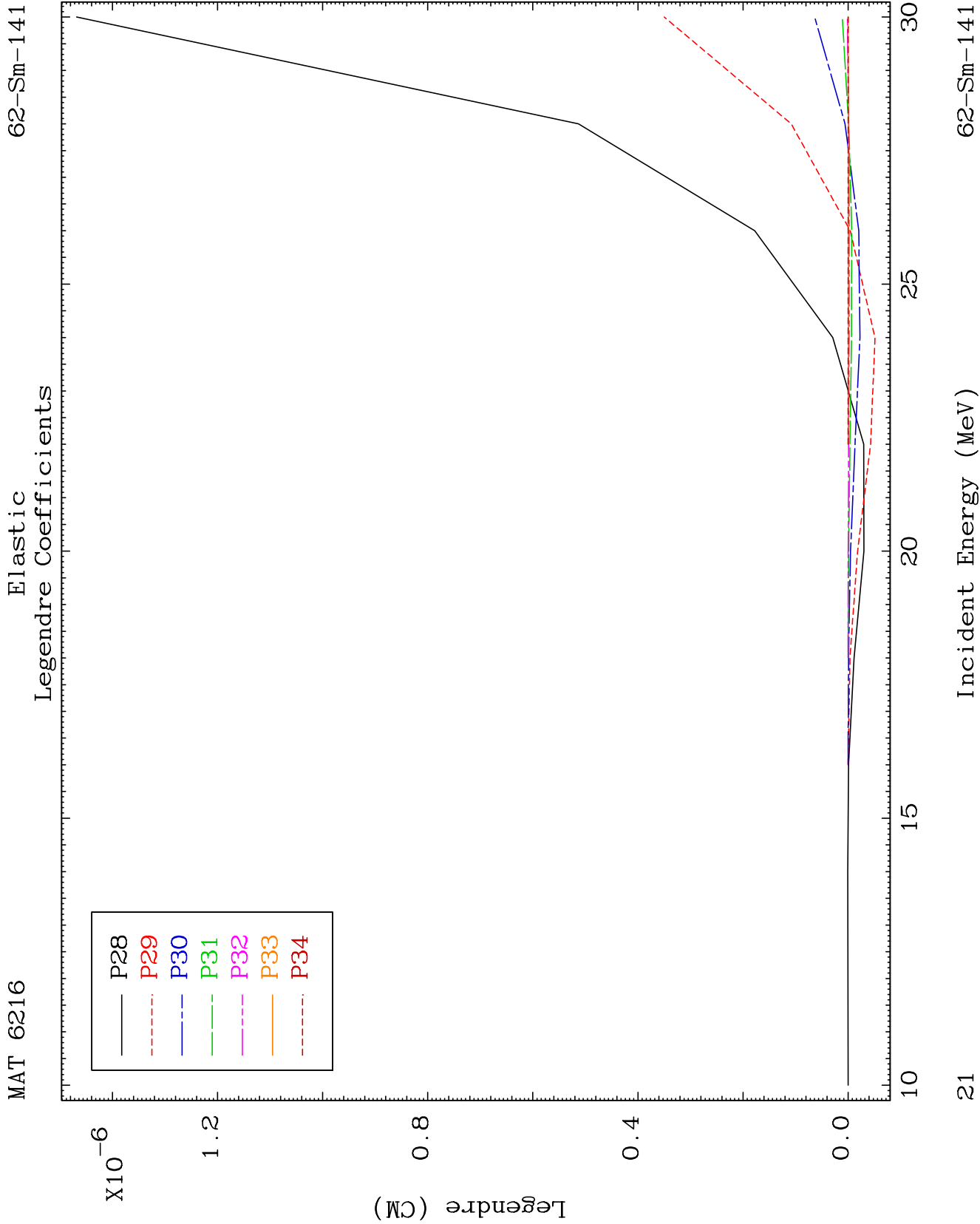
Incident Energy (MeV)

62-Sm-141





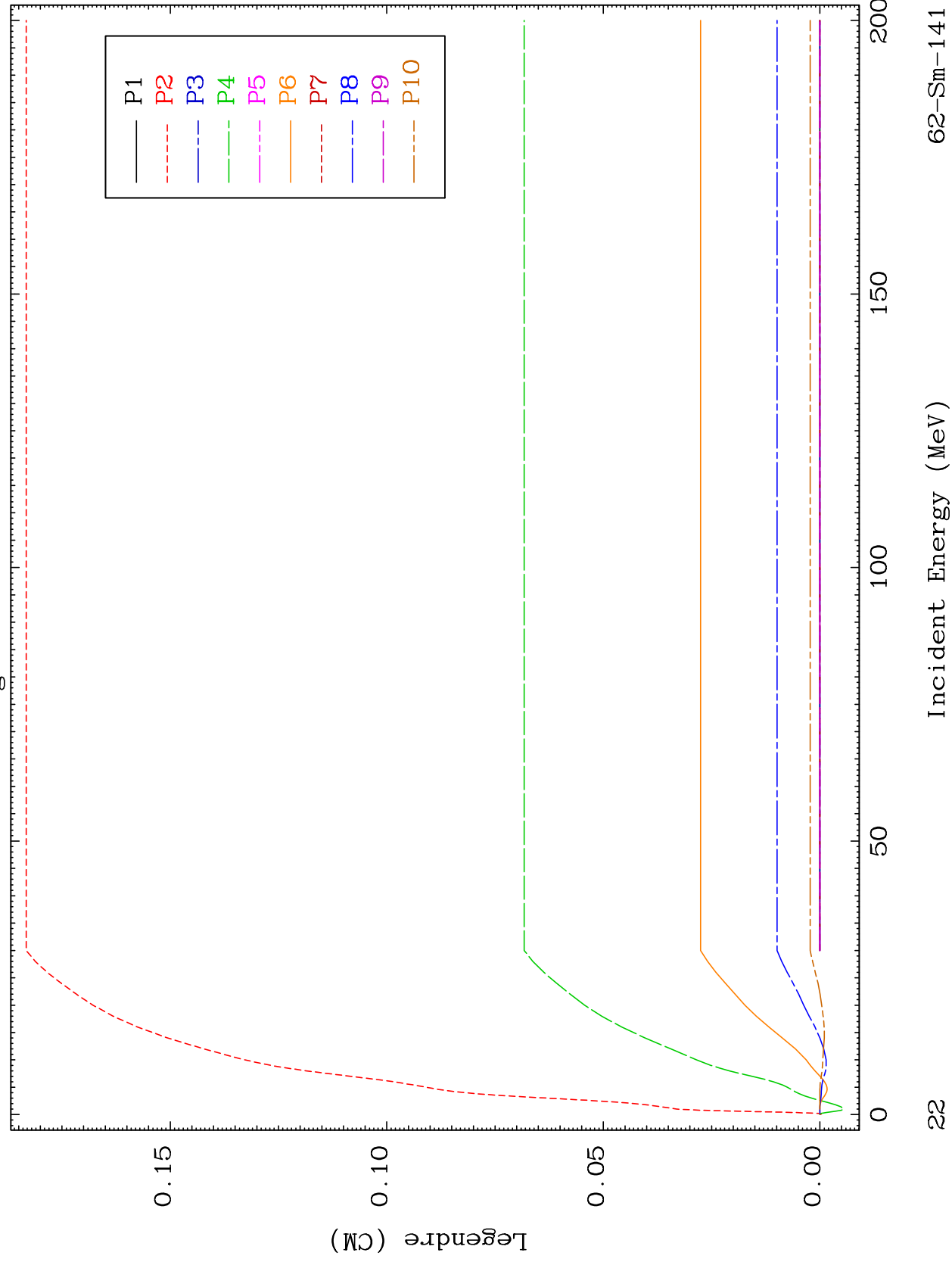


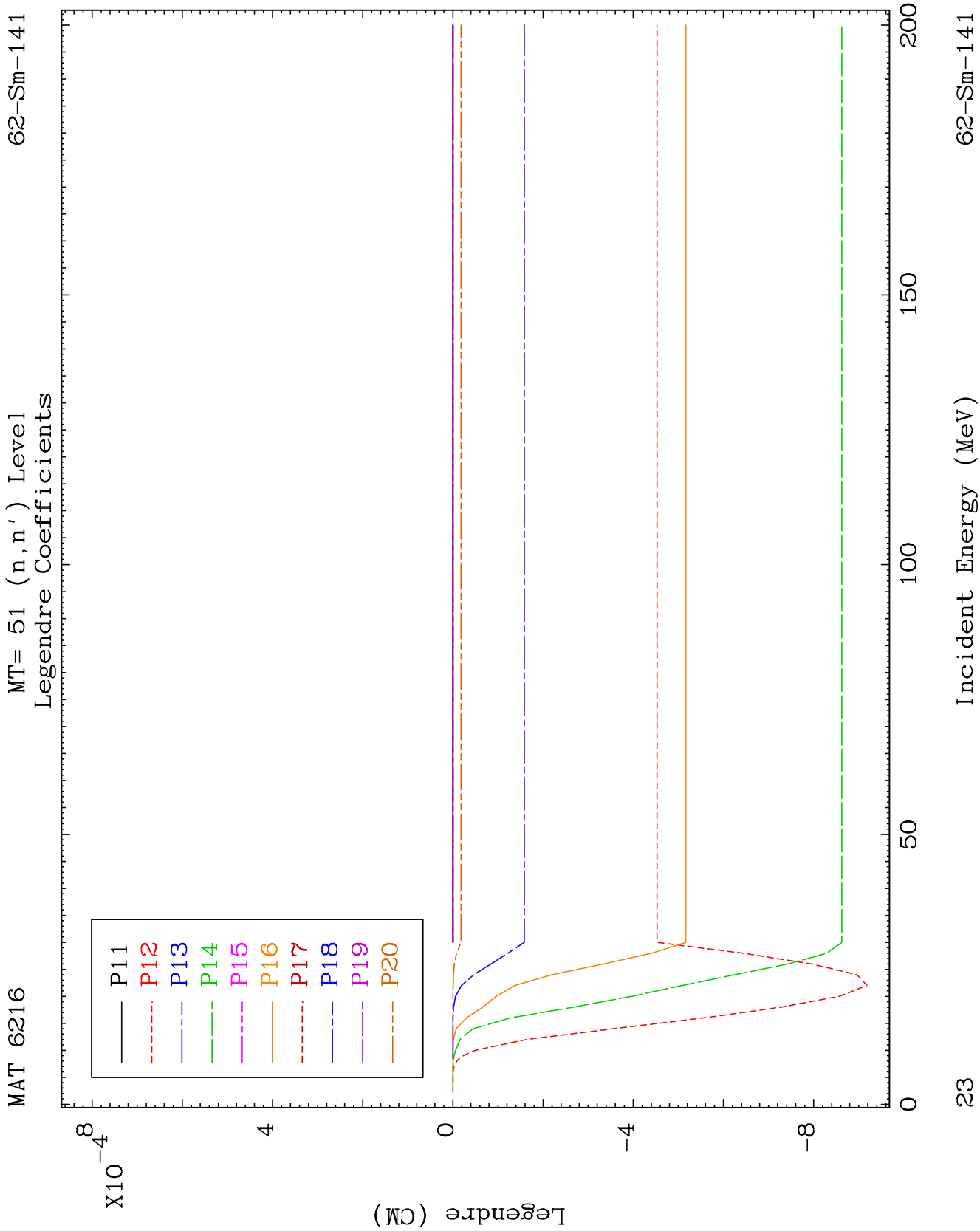


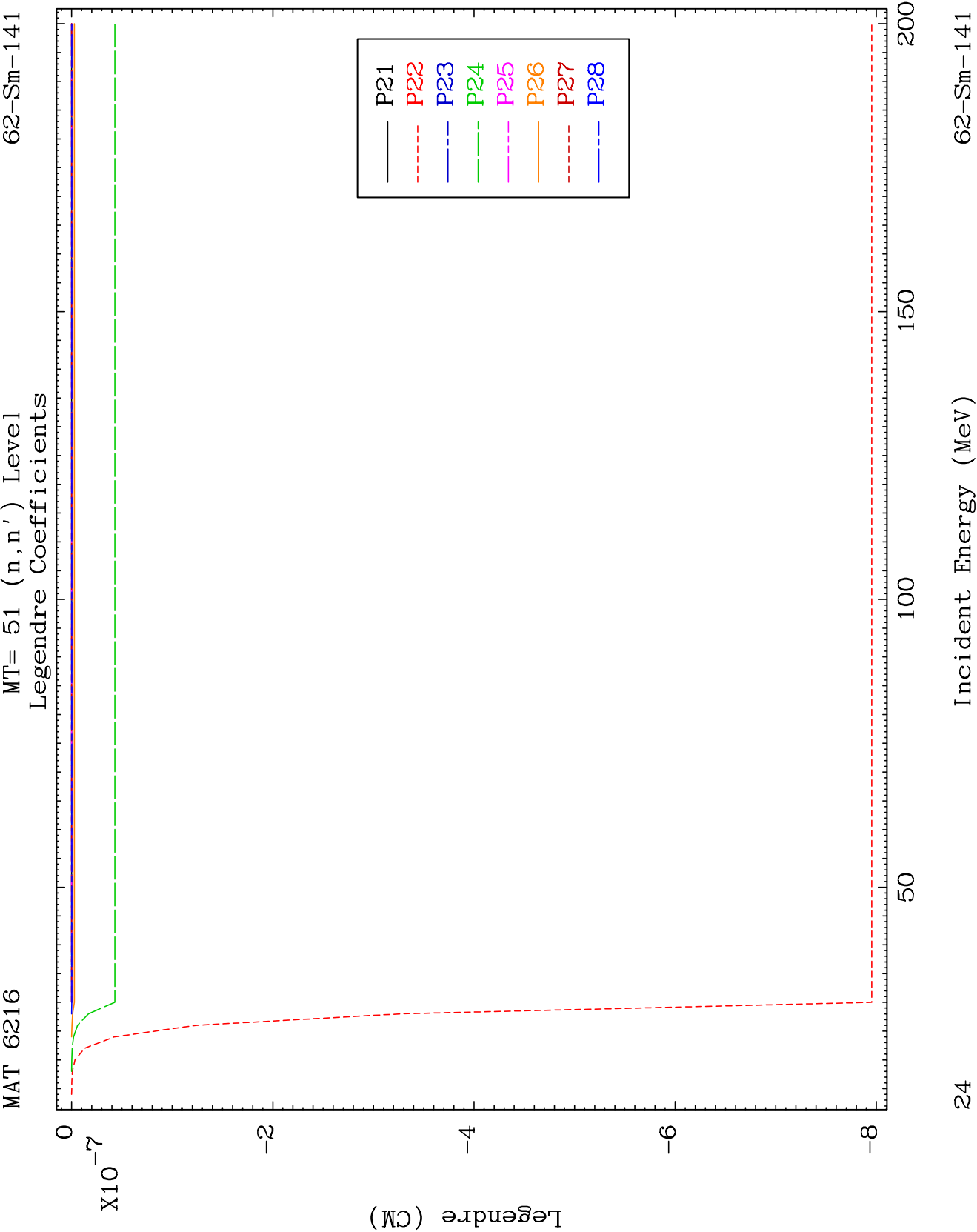
MAT 6216

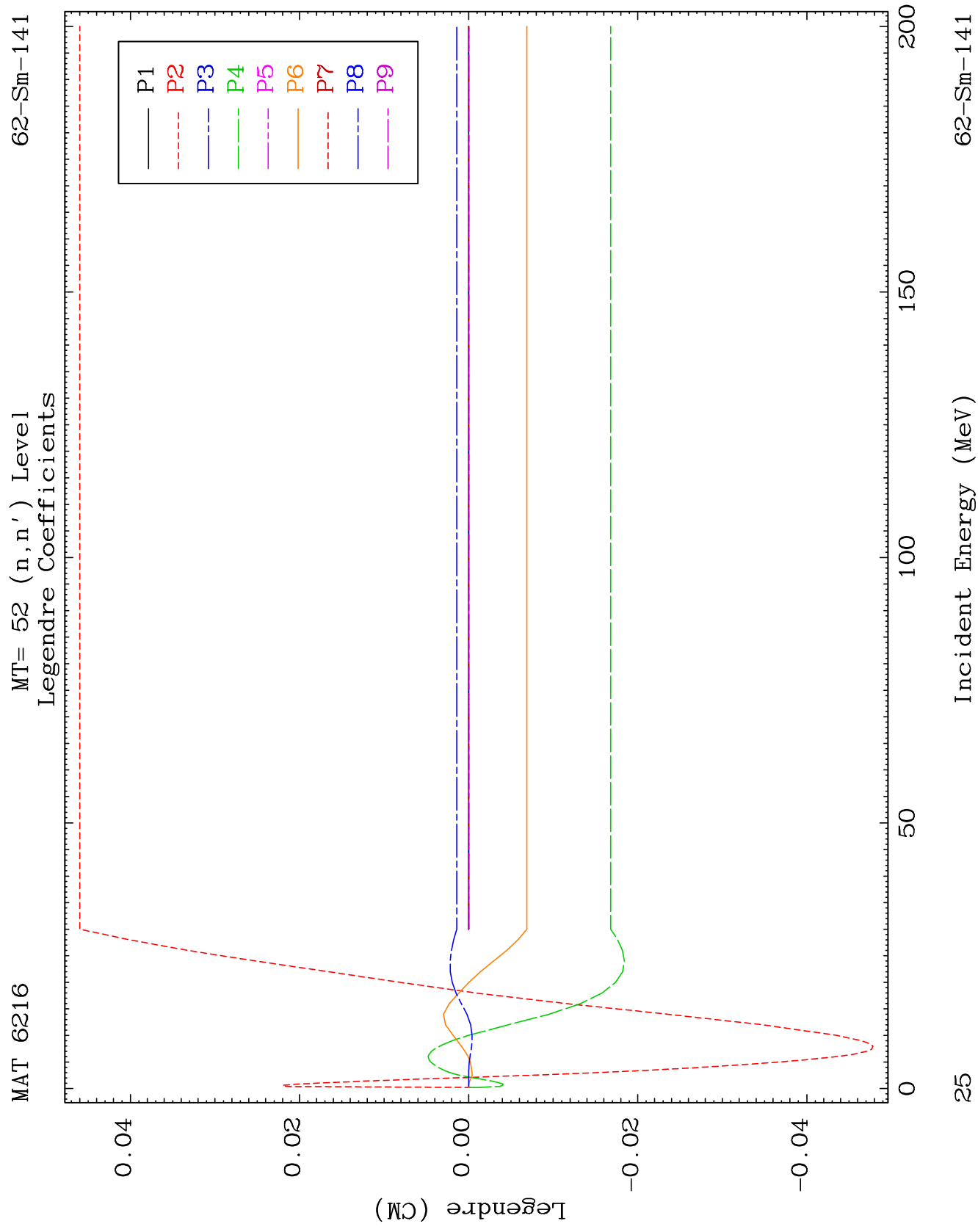
MT= 51 (n, n') Level
Legendre Coefficients

62-Sm-141





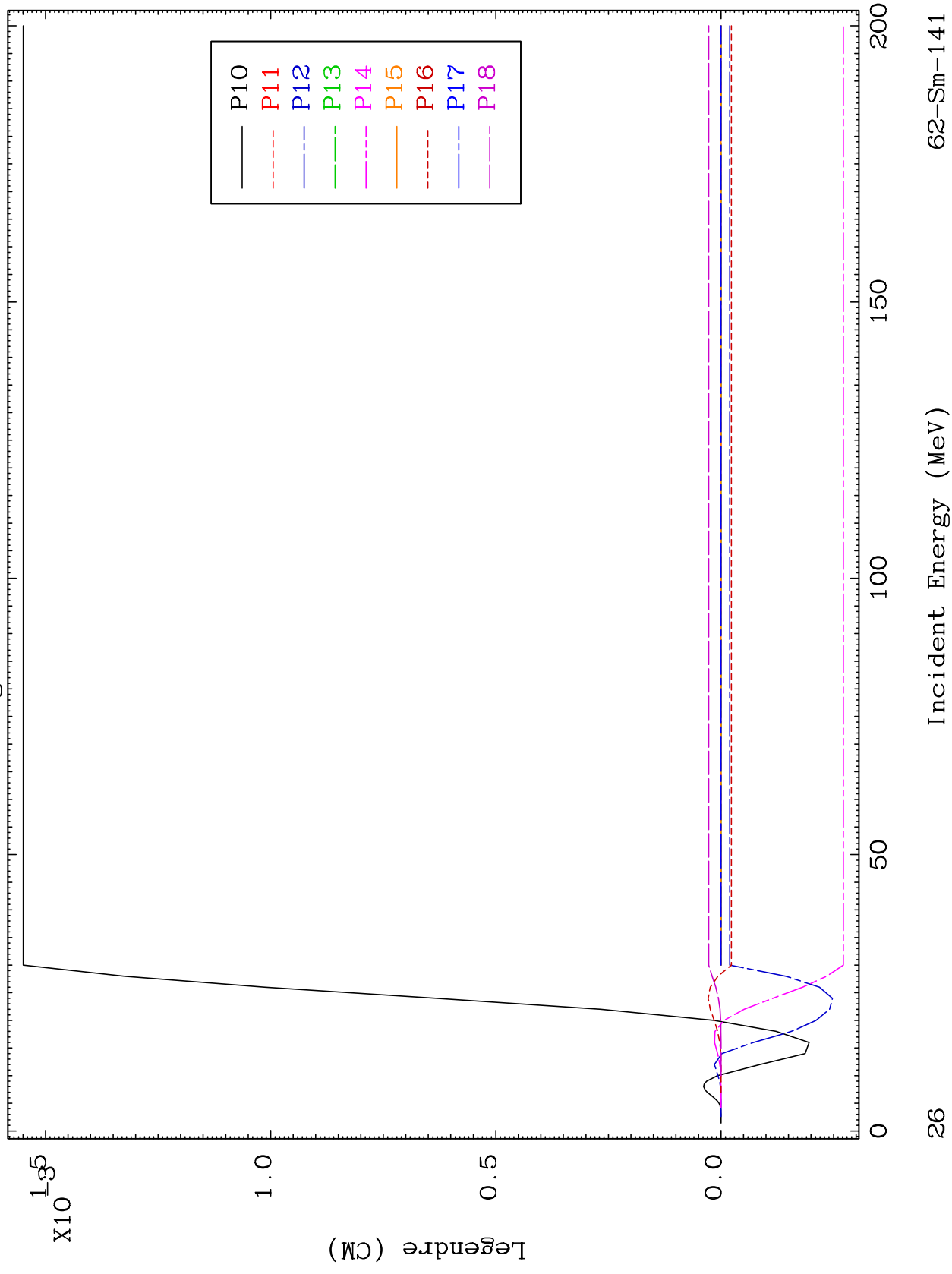


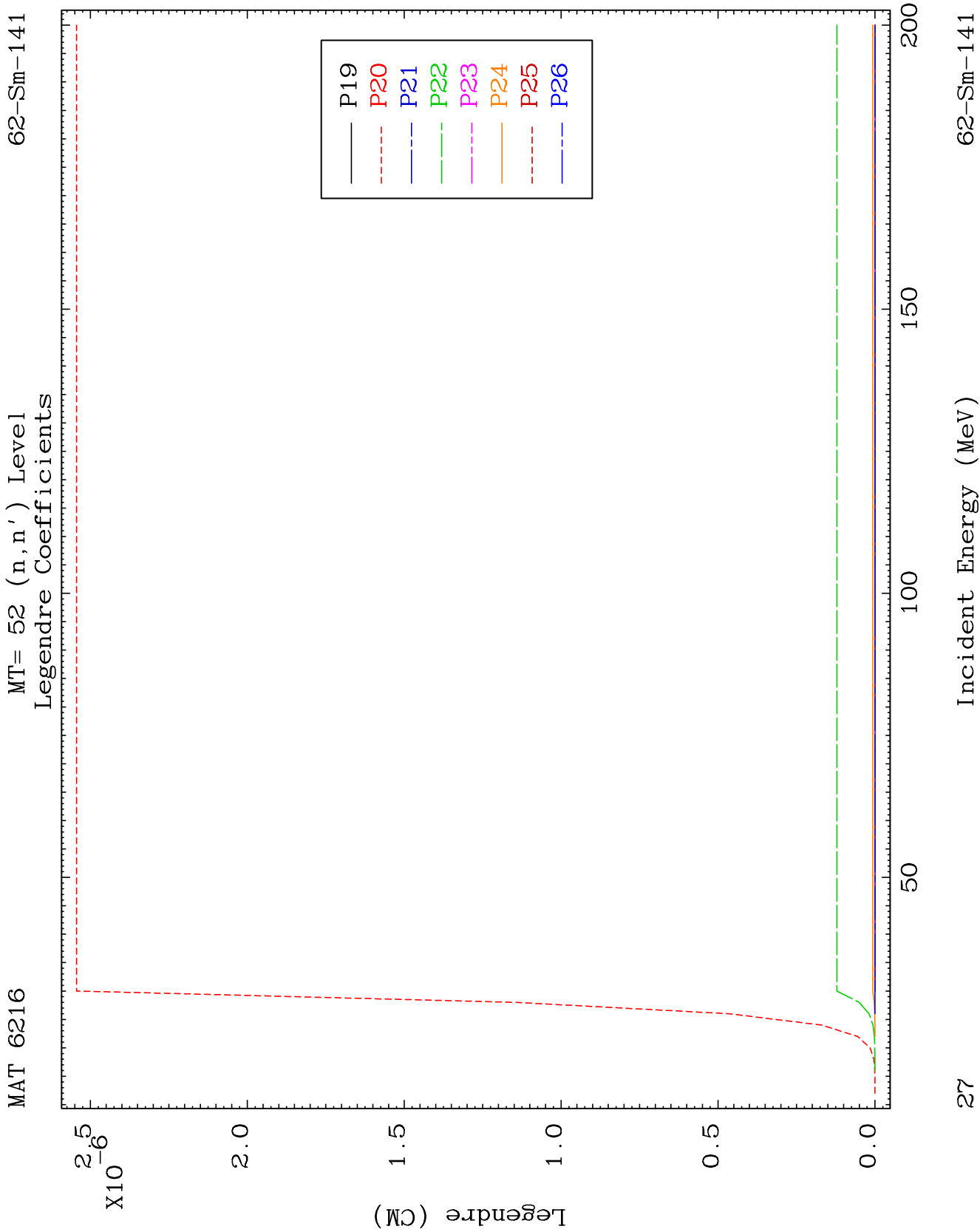


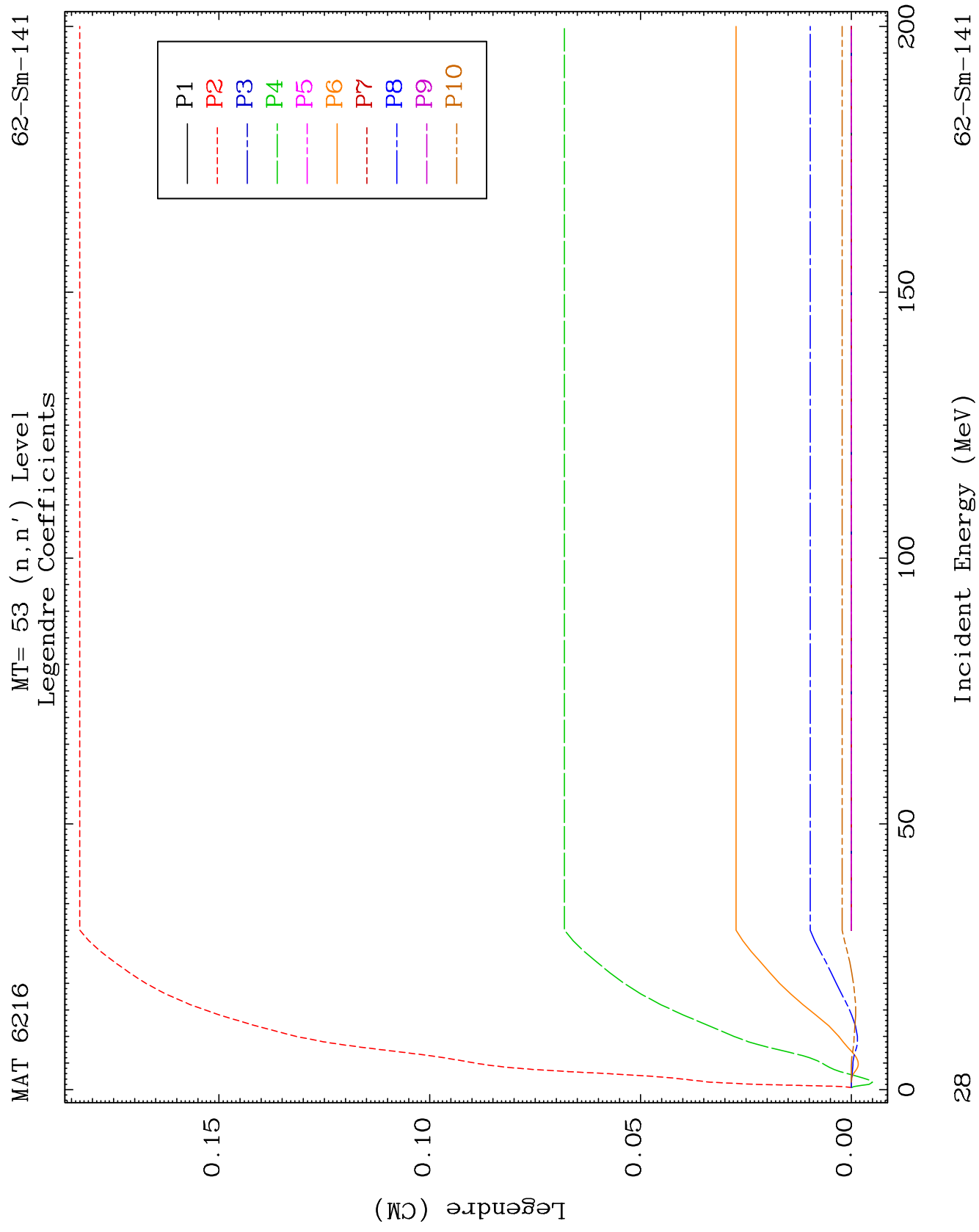
MAT 6216

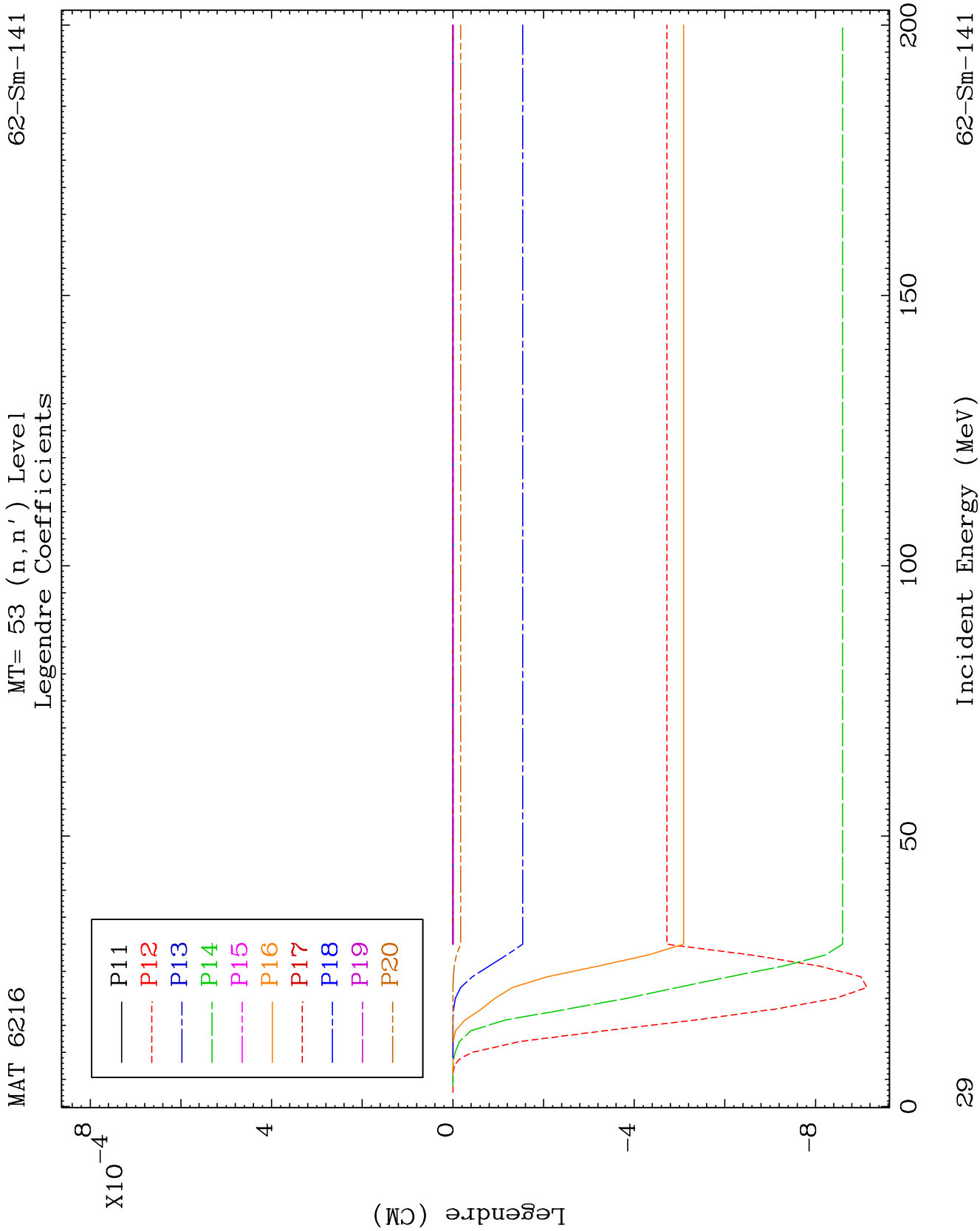
MT= 52 (n, n') Level
Legendre Coefficients

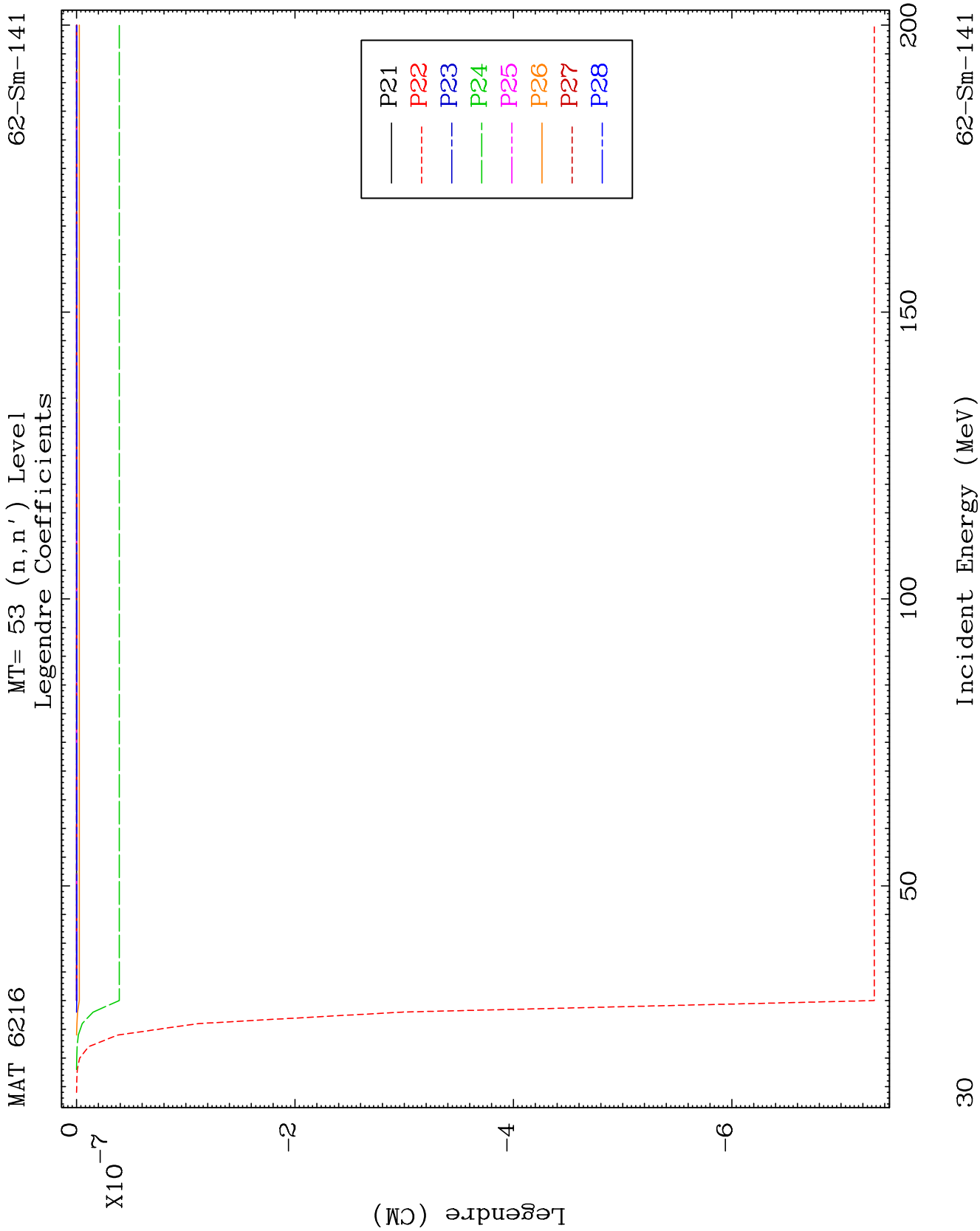
62-Sm-141

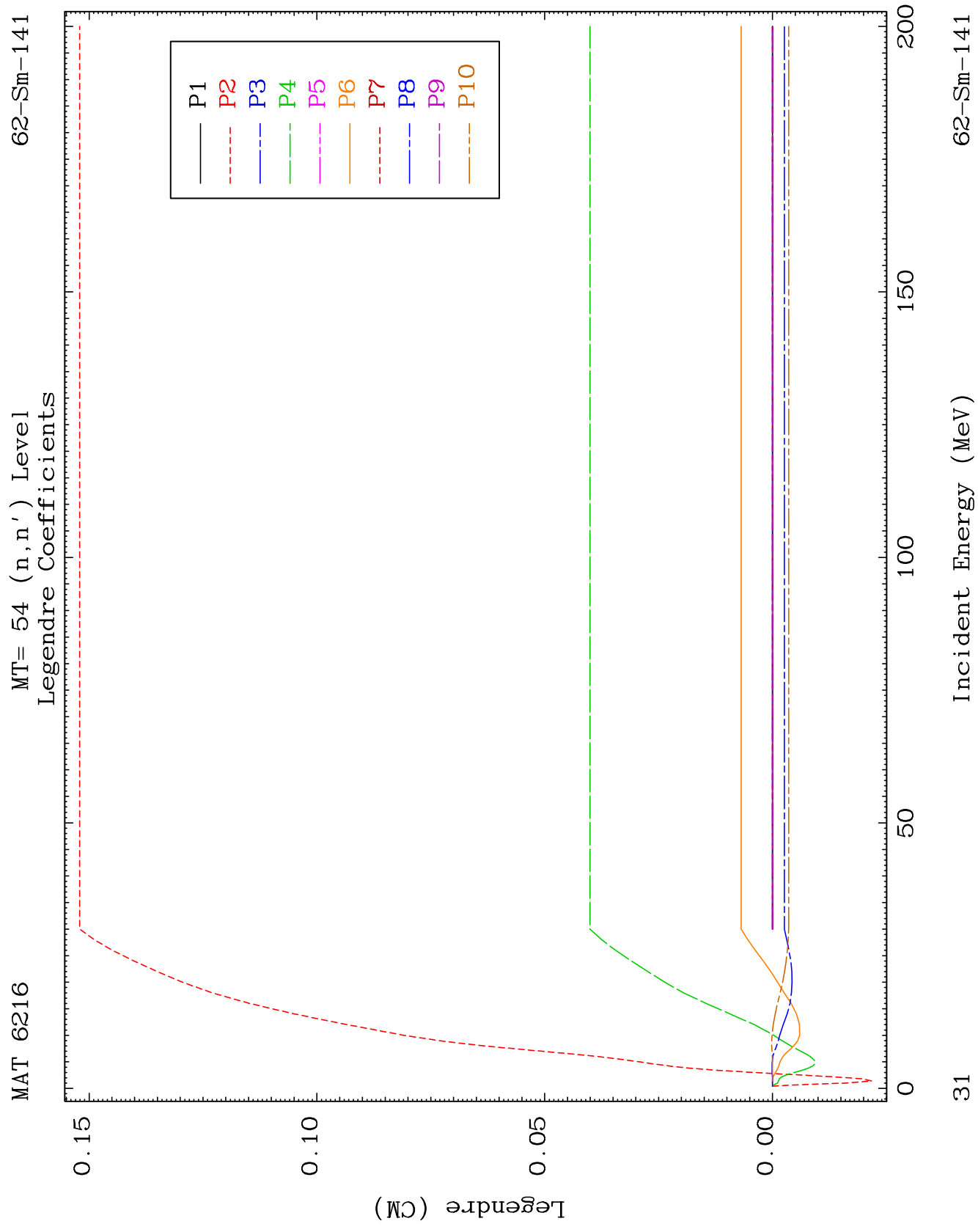


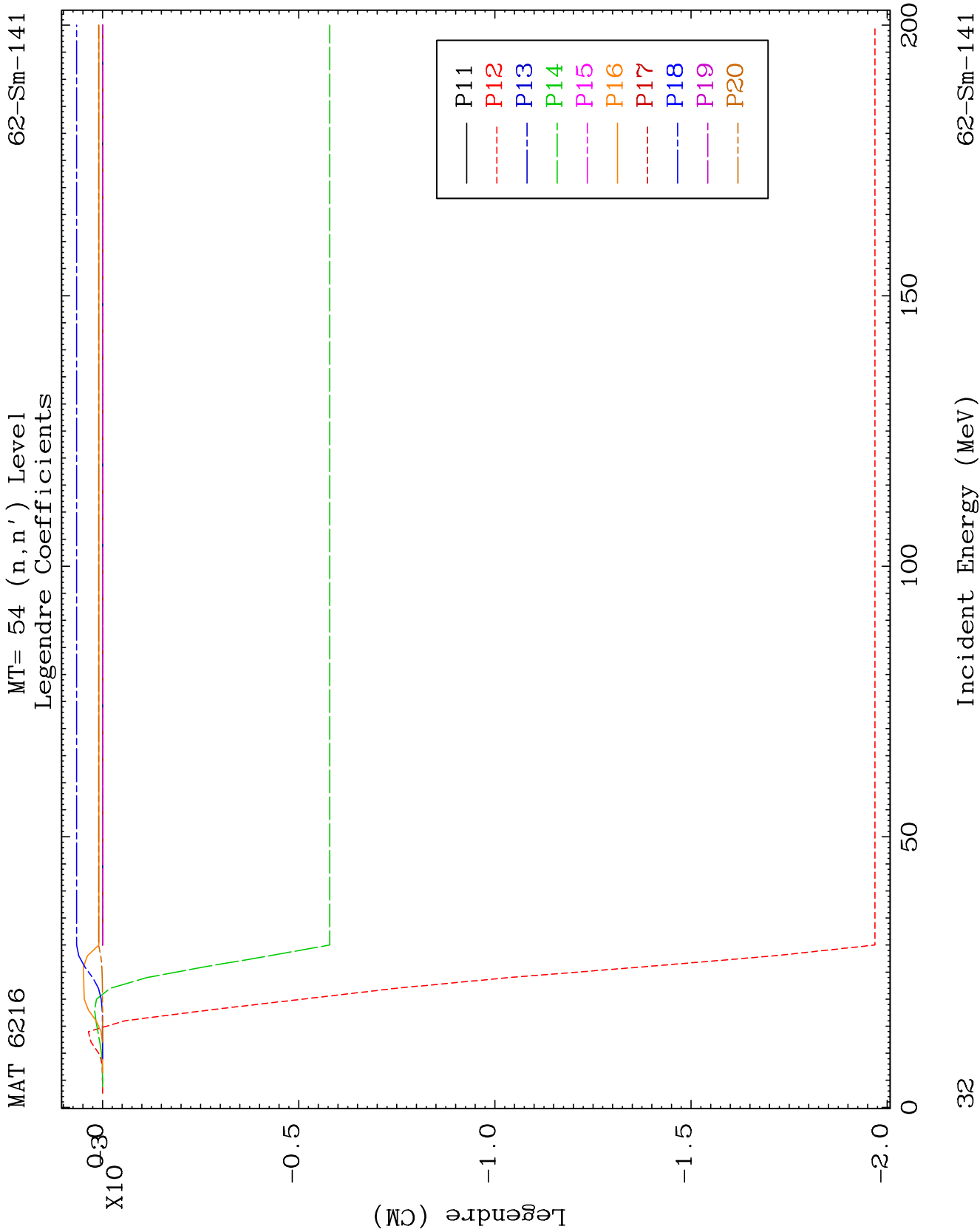








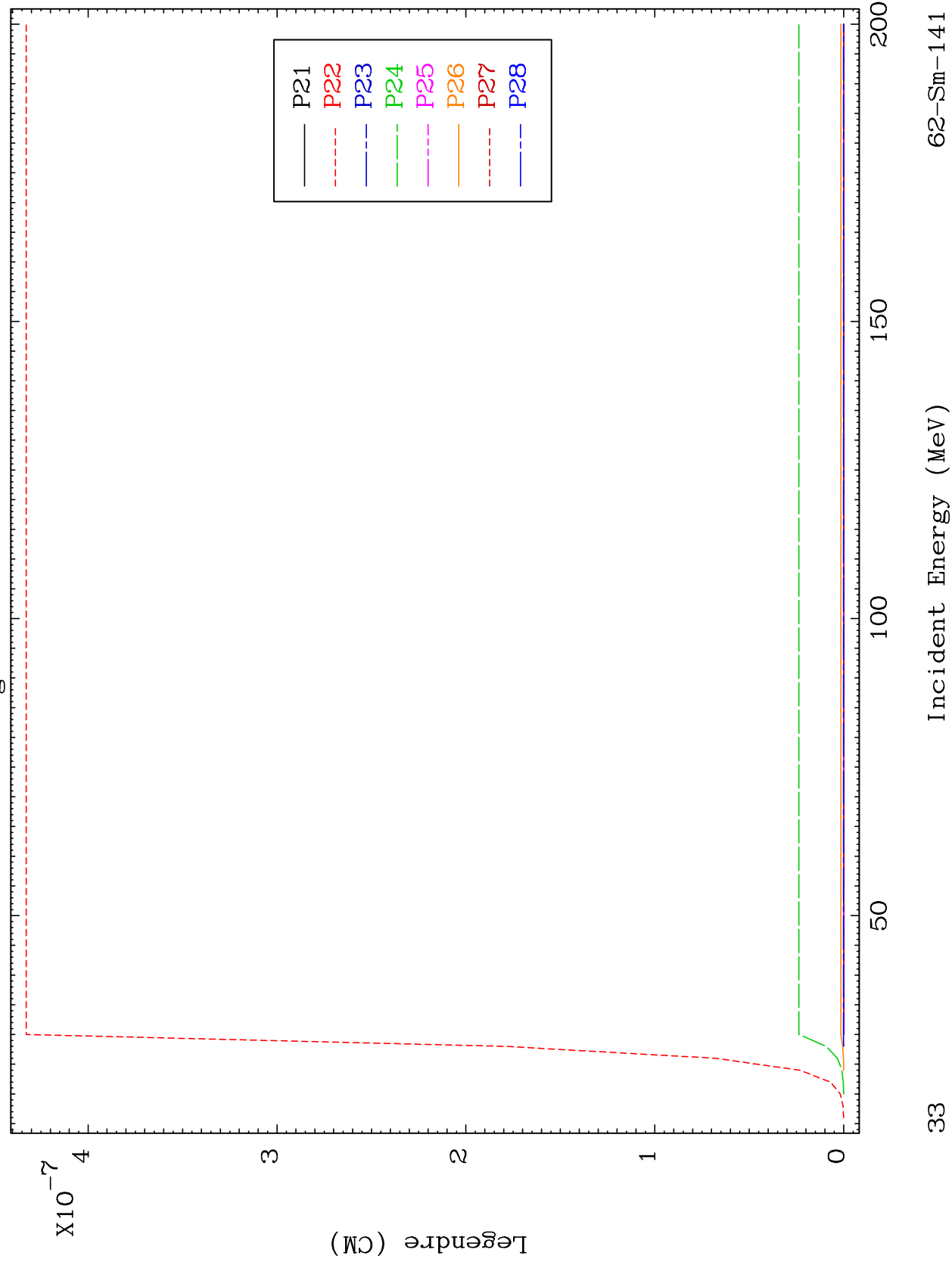


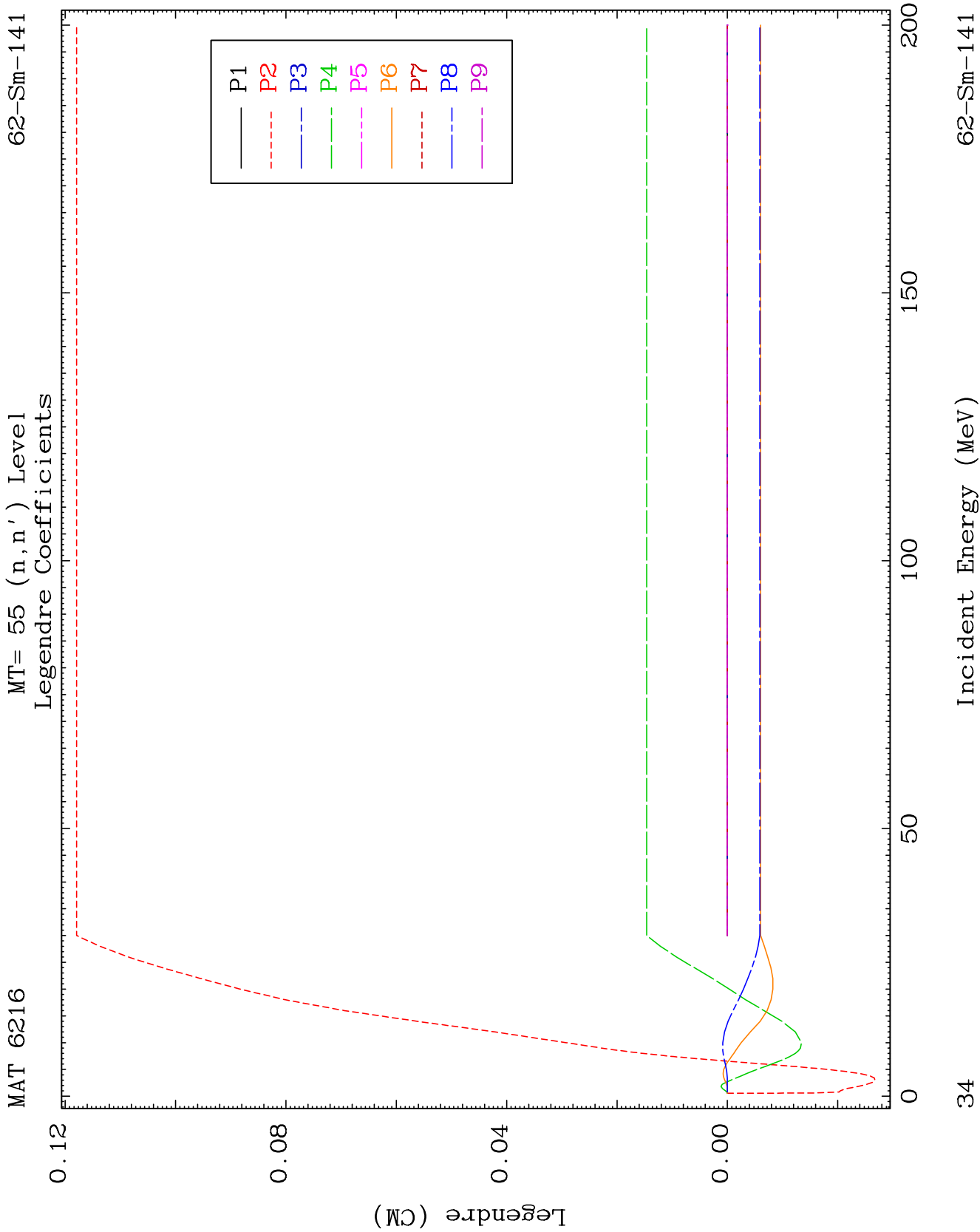


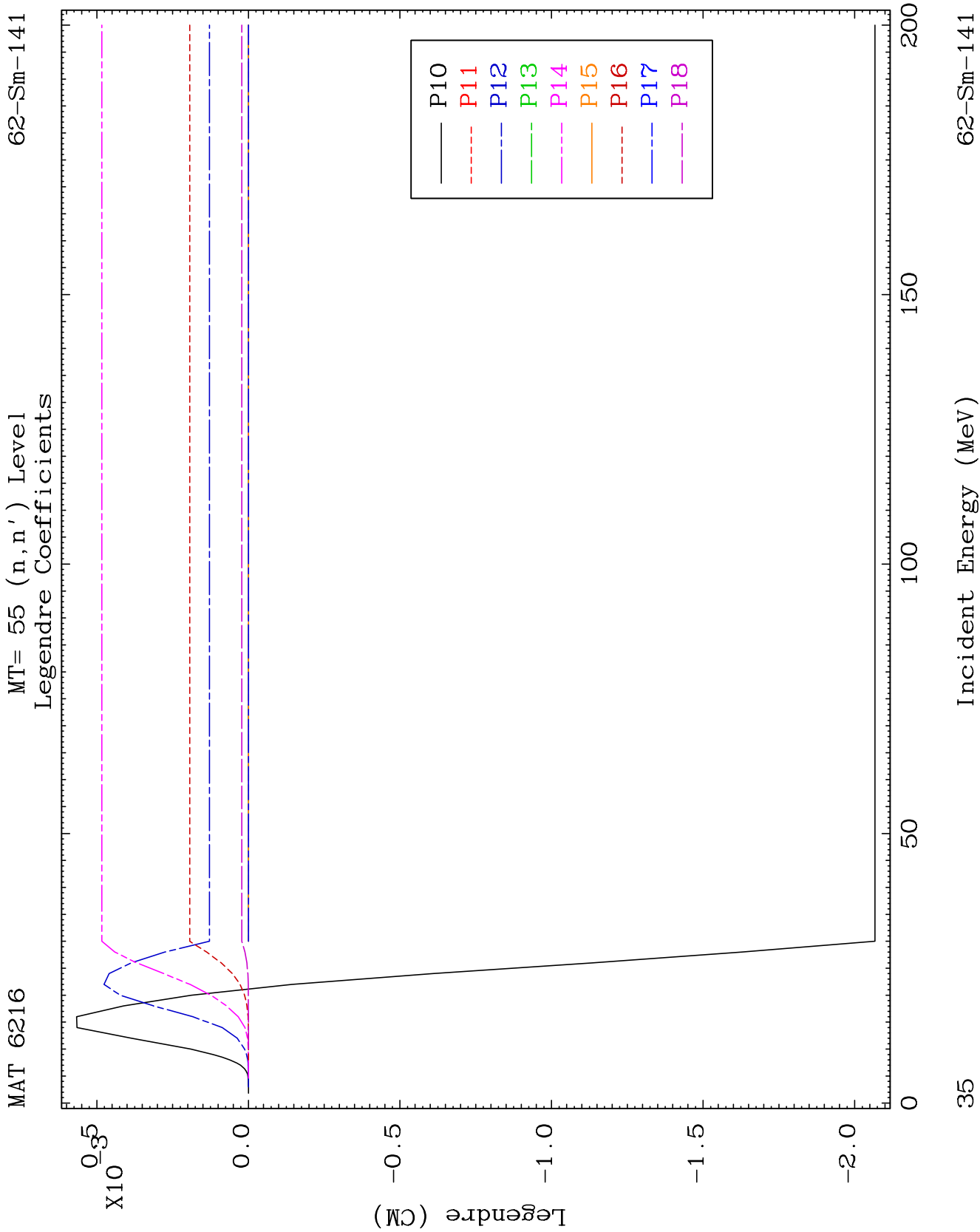
MAT 6216

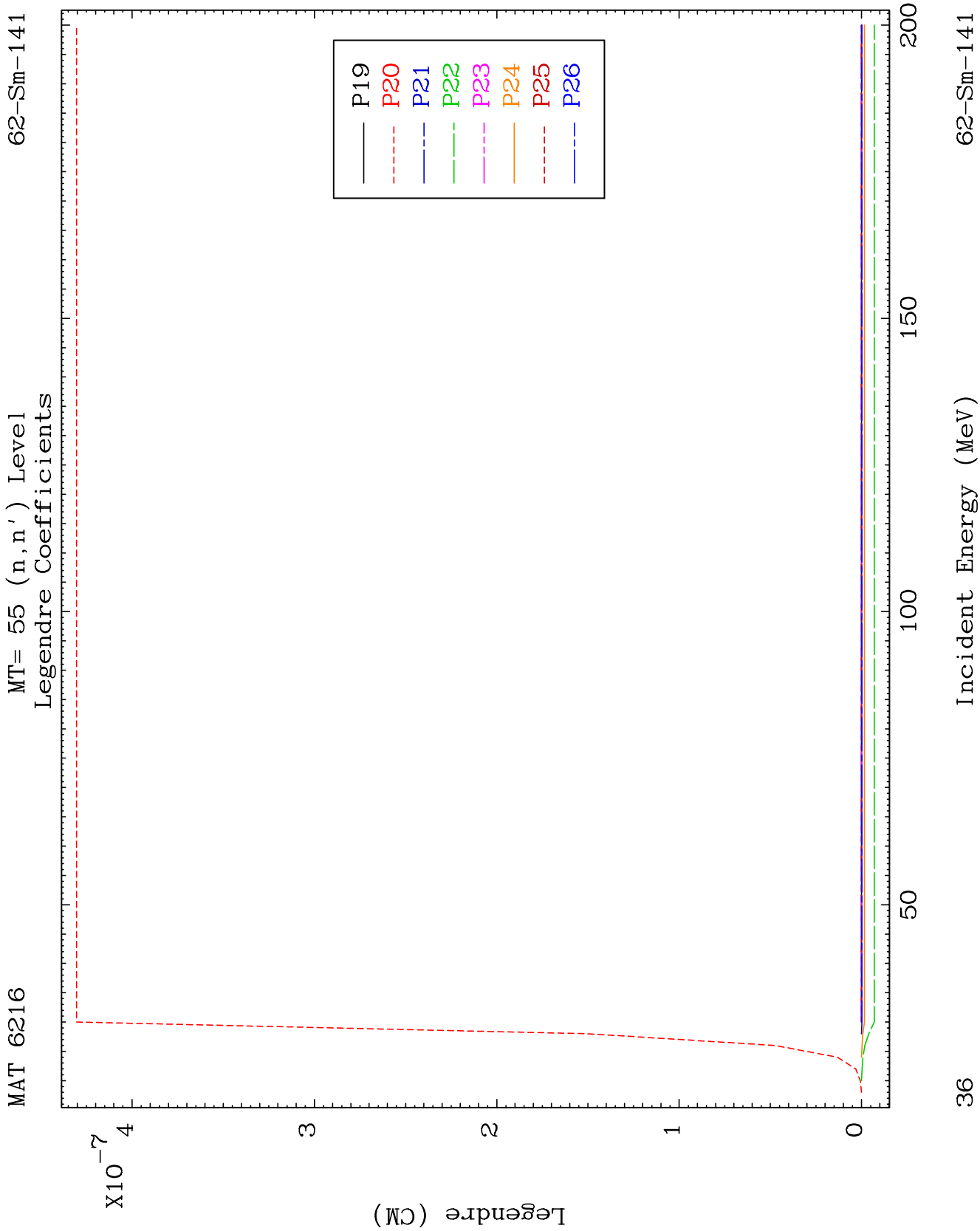
MT= 54 (n, n') Level
Legendre Coefficients

62-Sm-141





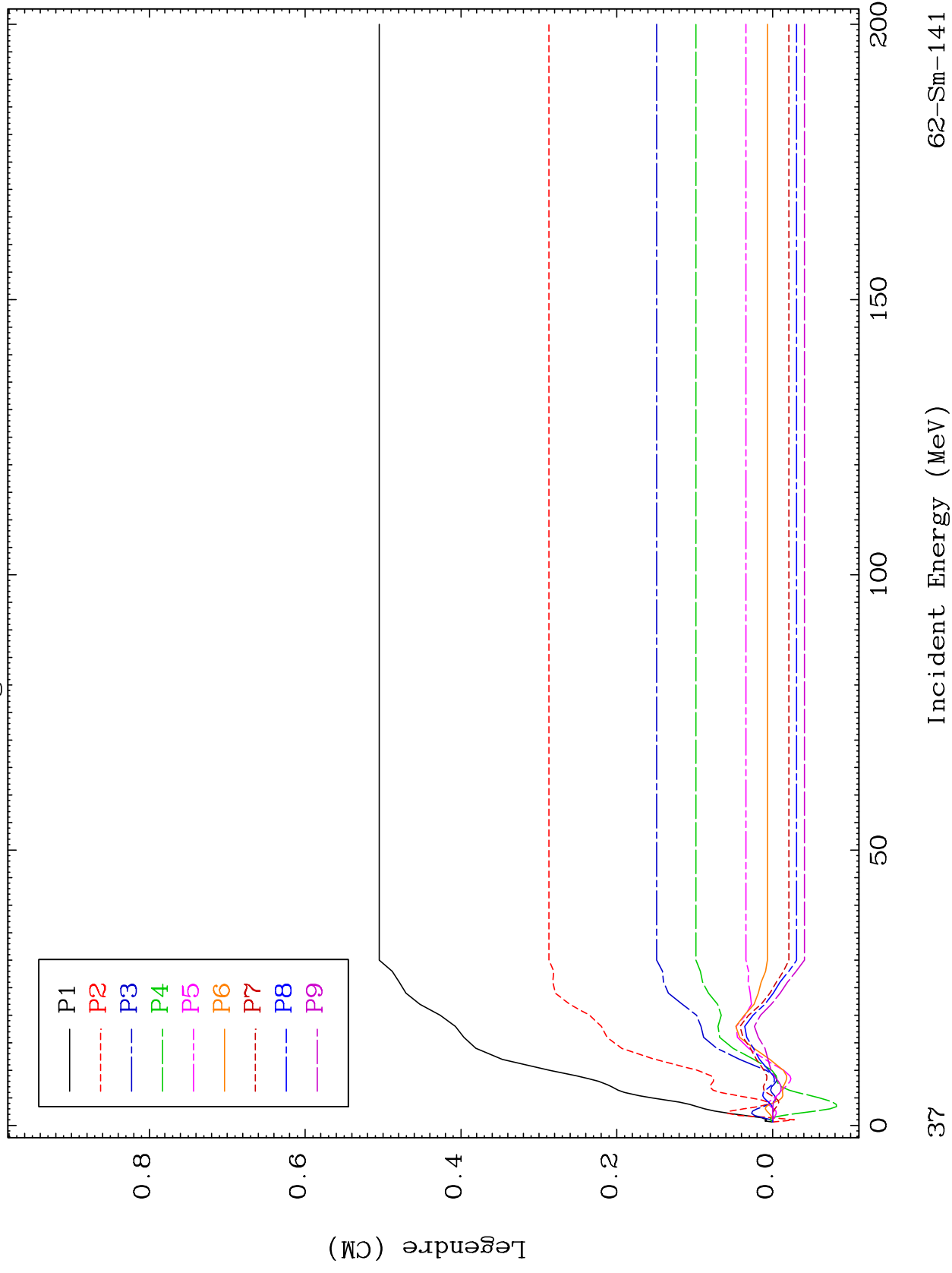


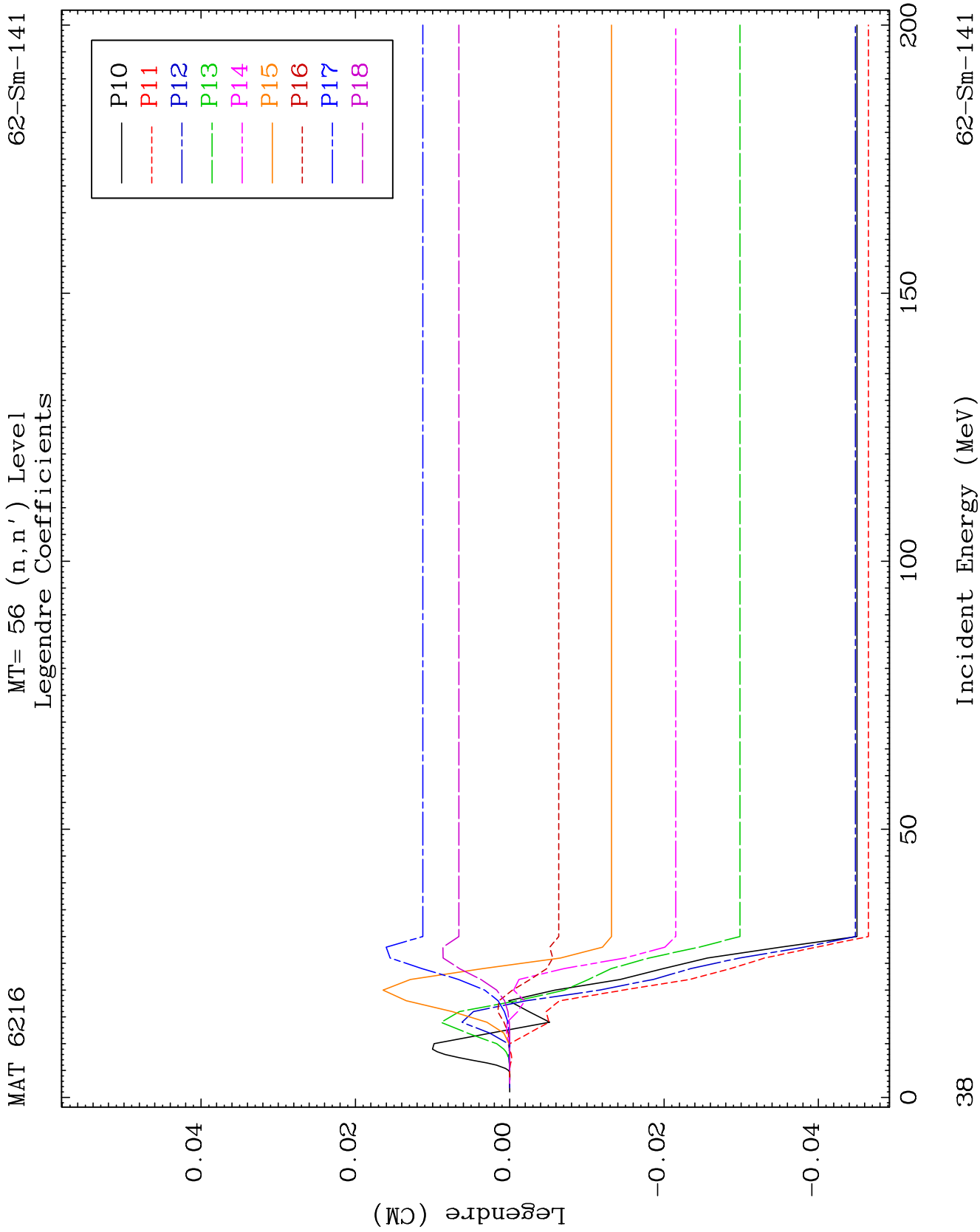


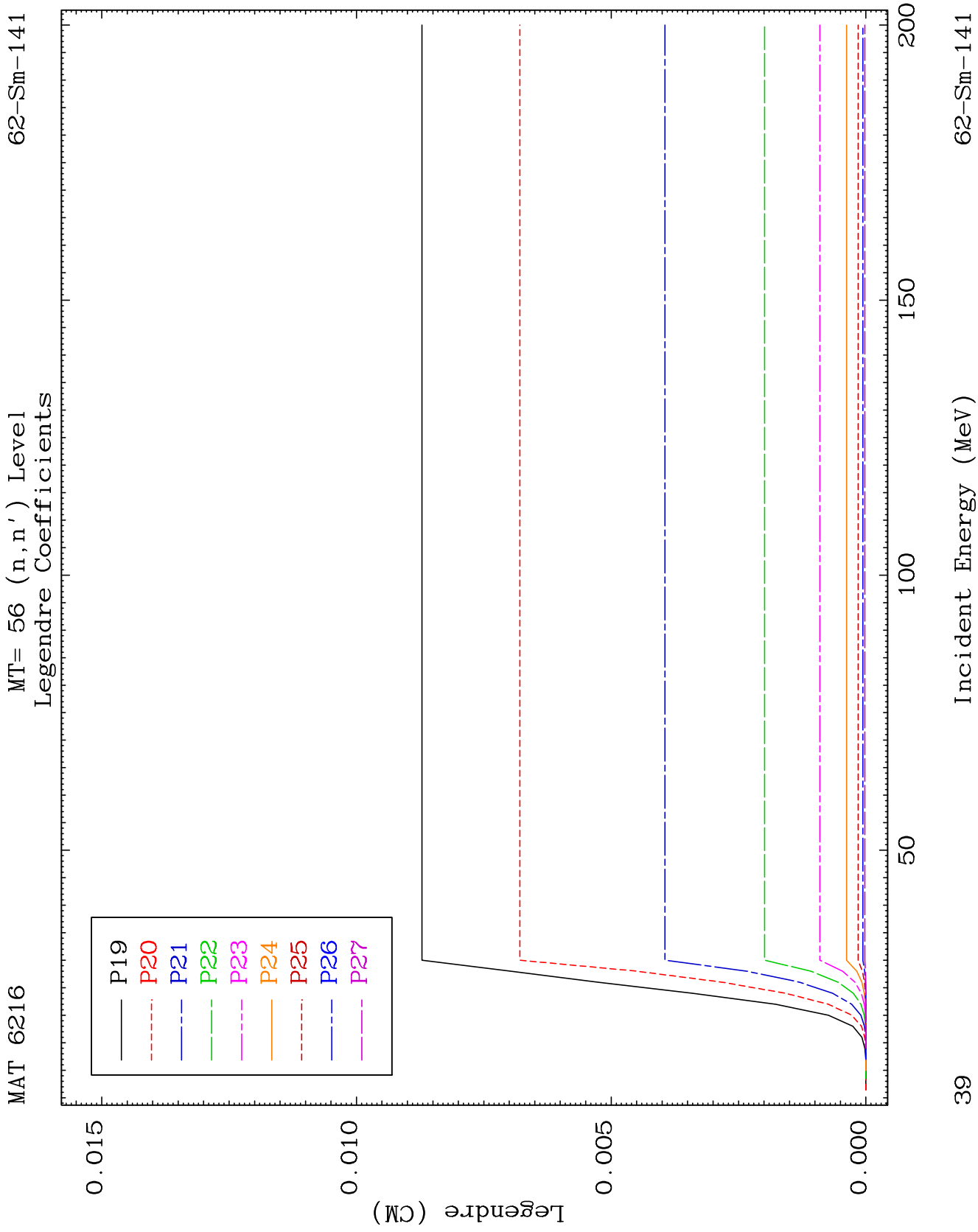
MAT 6216

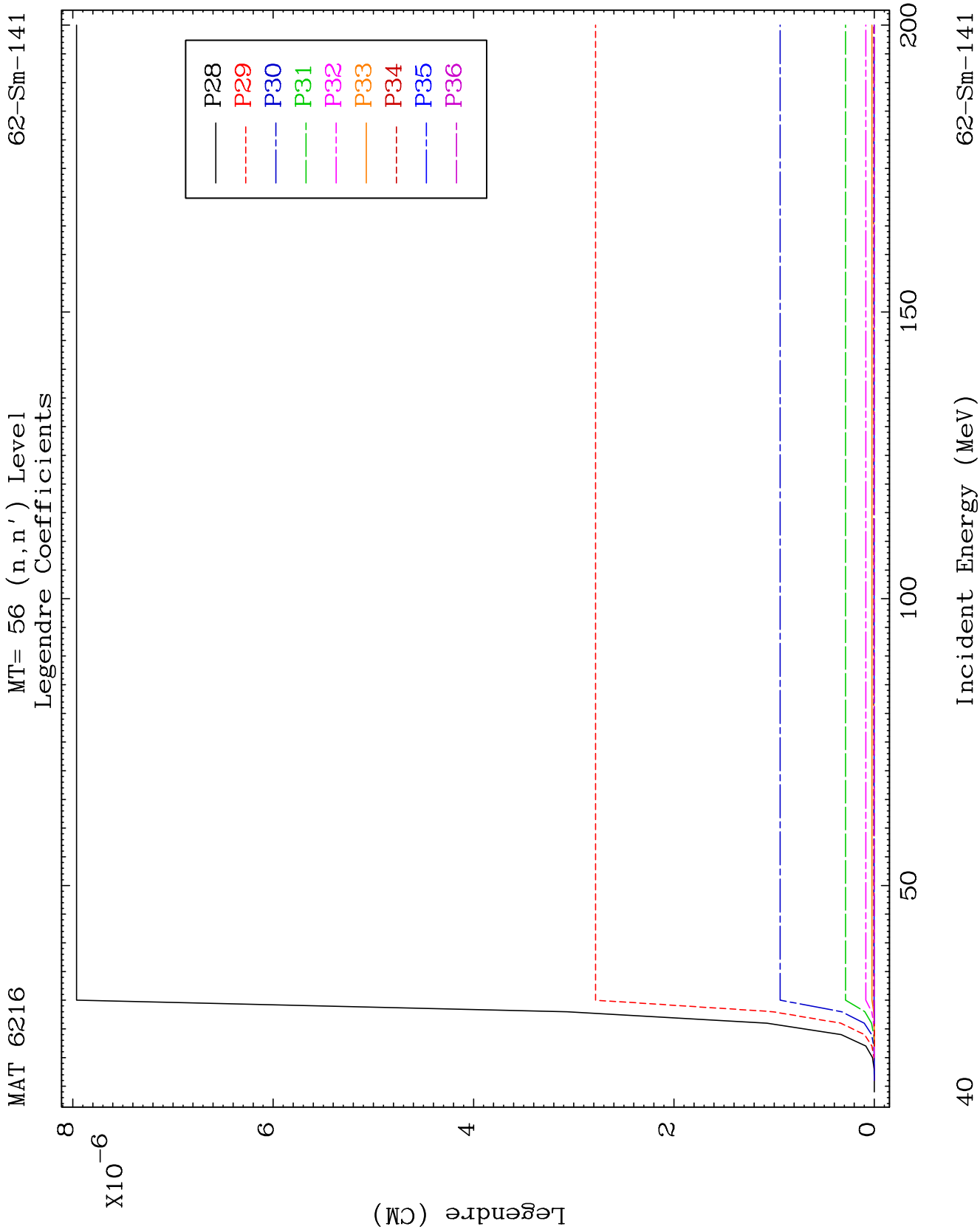
MT= 56 (n, n') Level
Legendre Coefficients

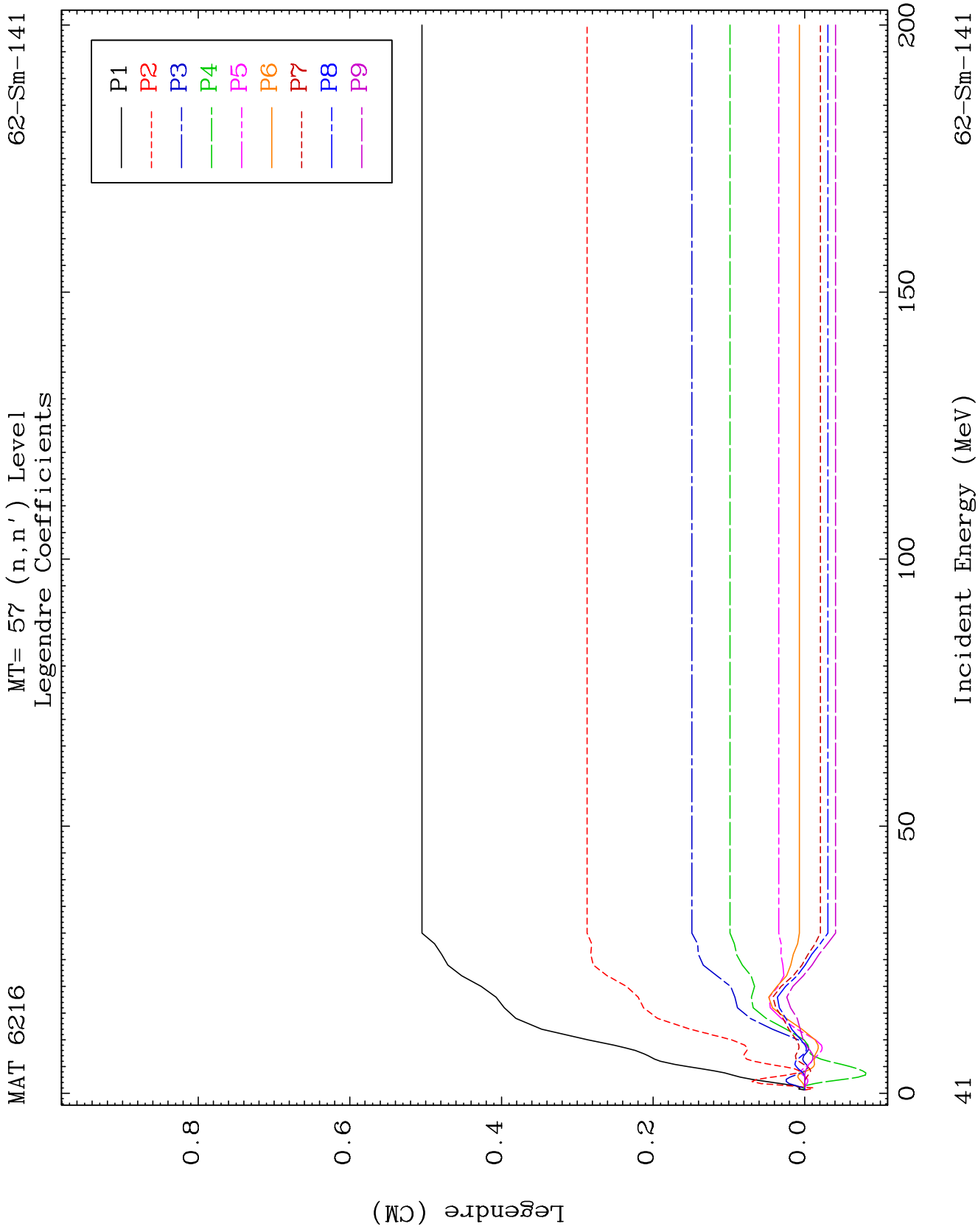
62-Sm-141







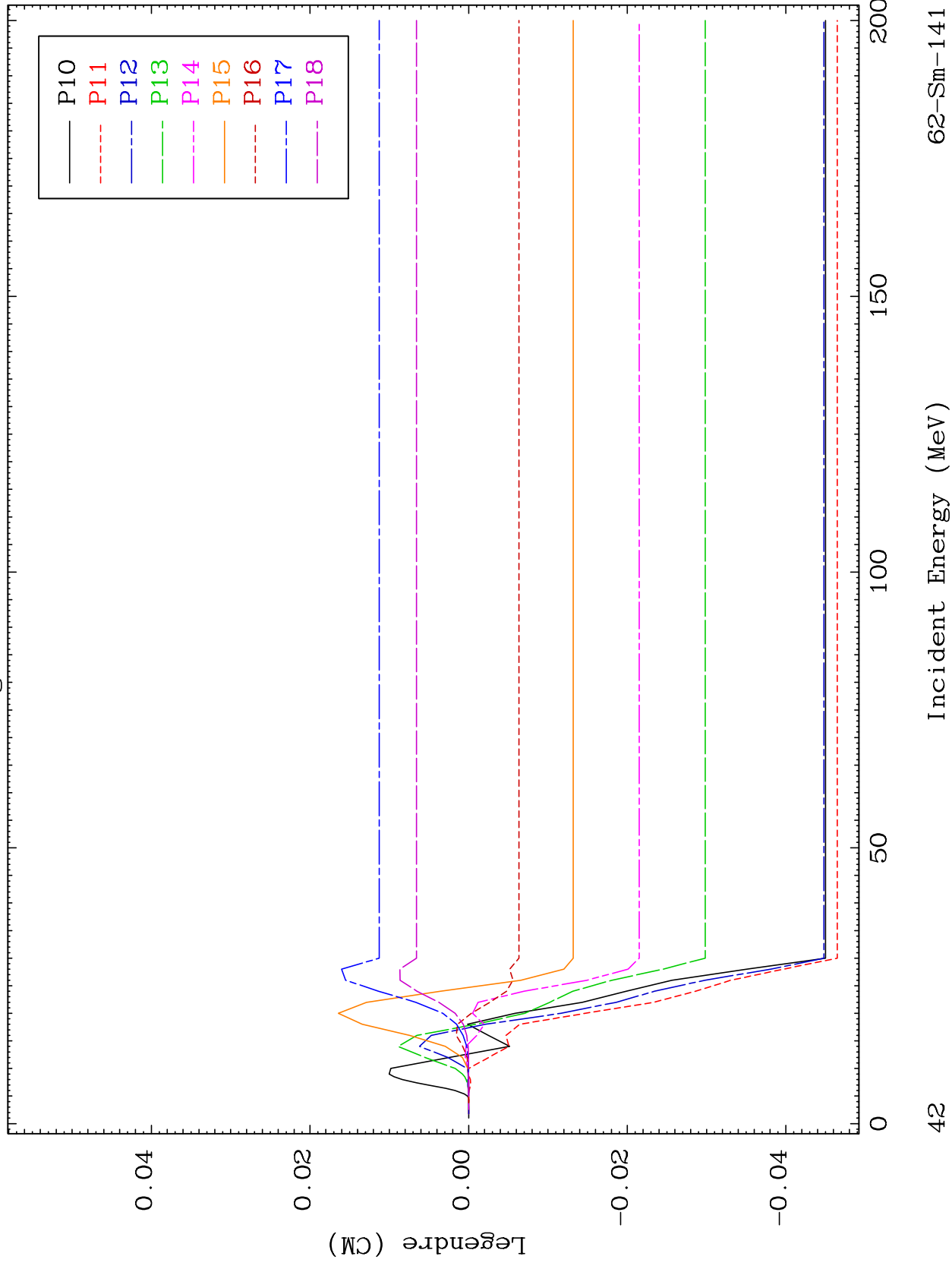




MAT 6216

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

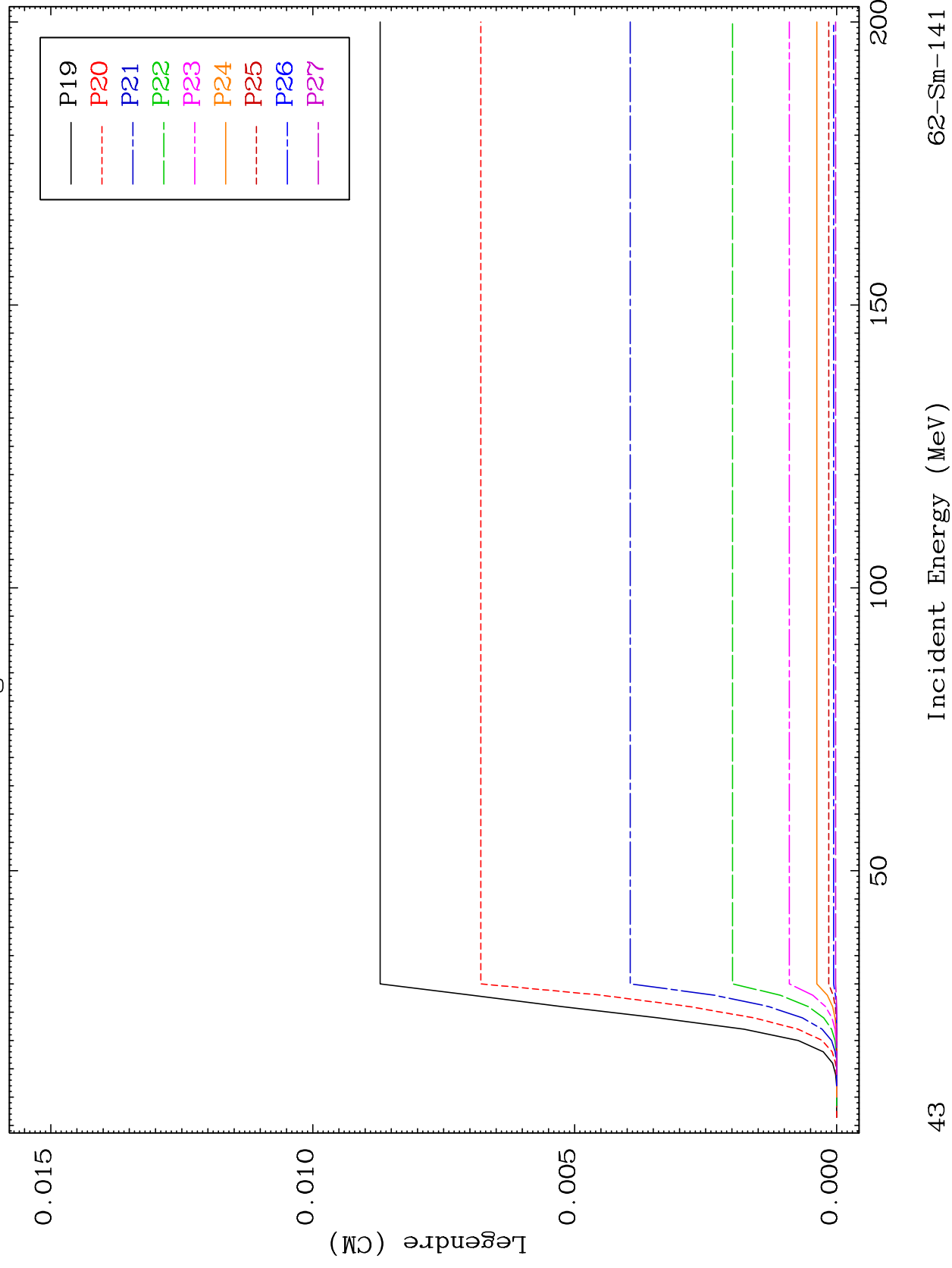
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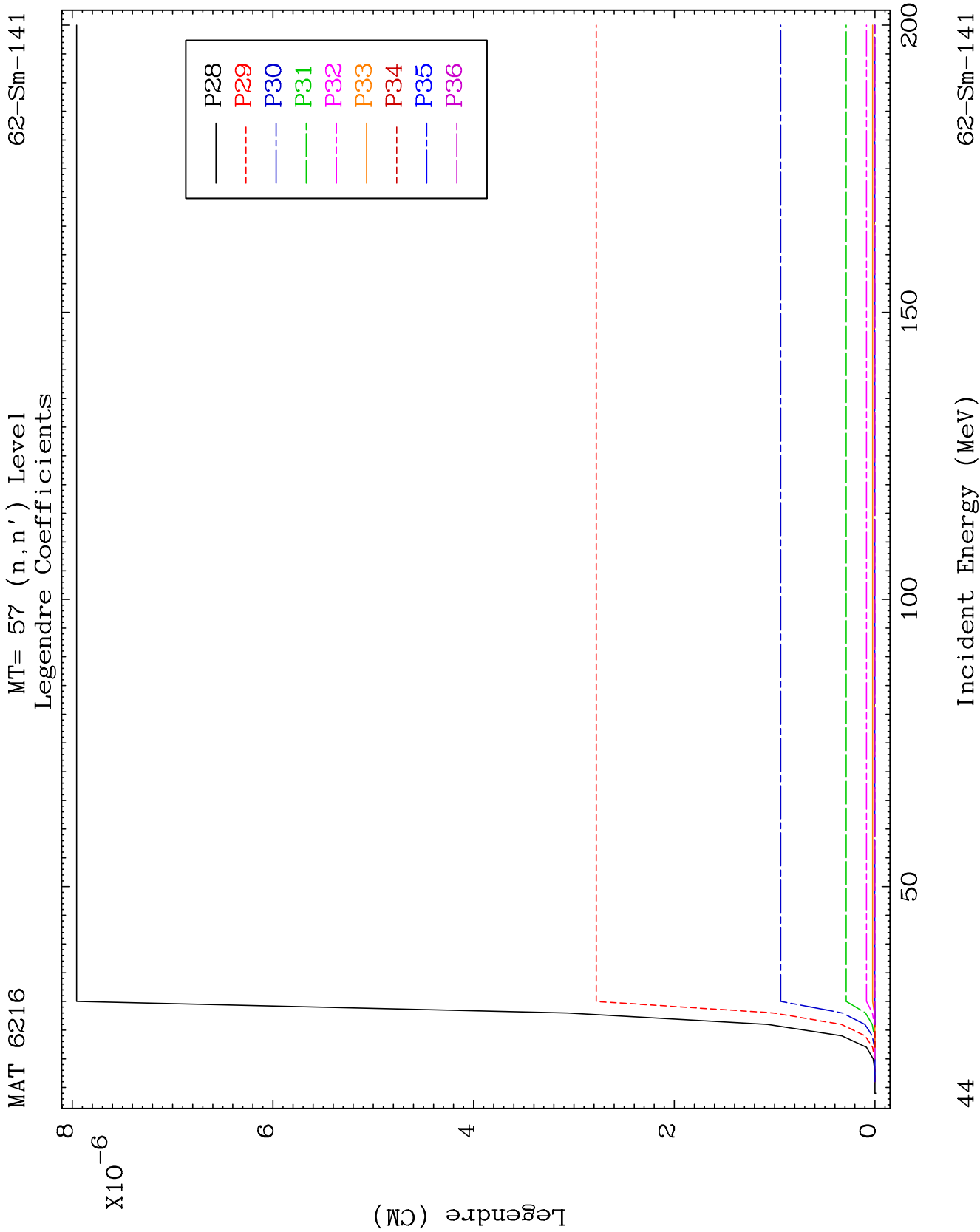


MAT 6216

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

62-Sm-141

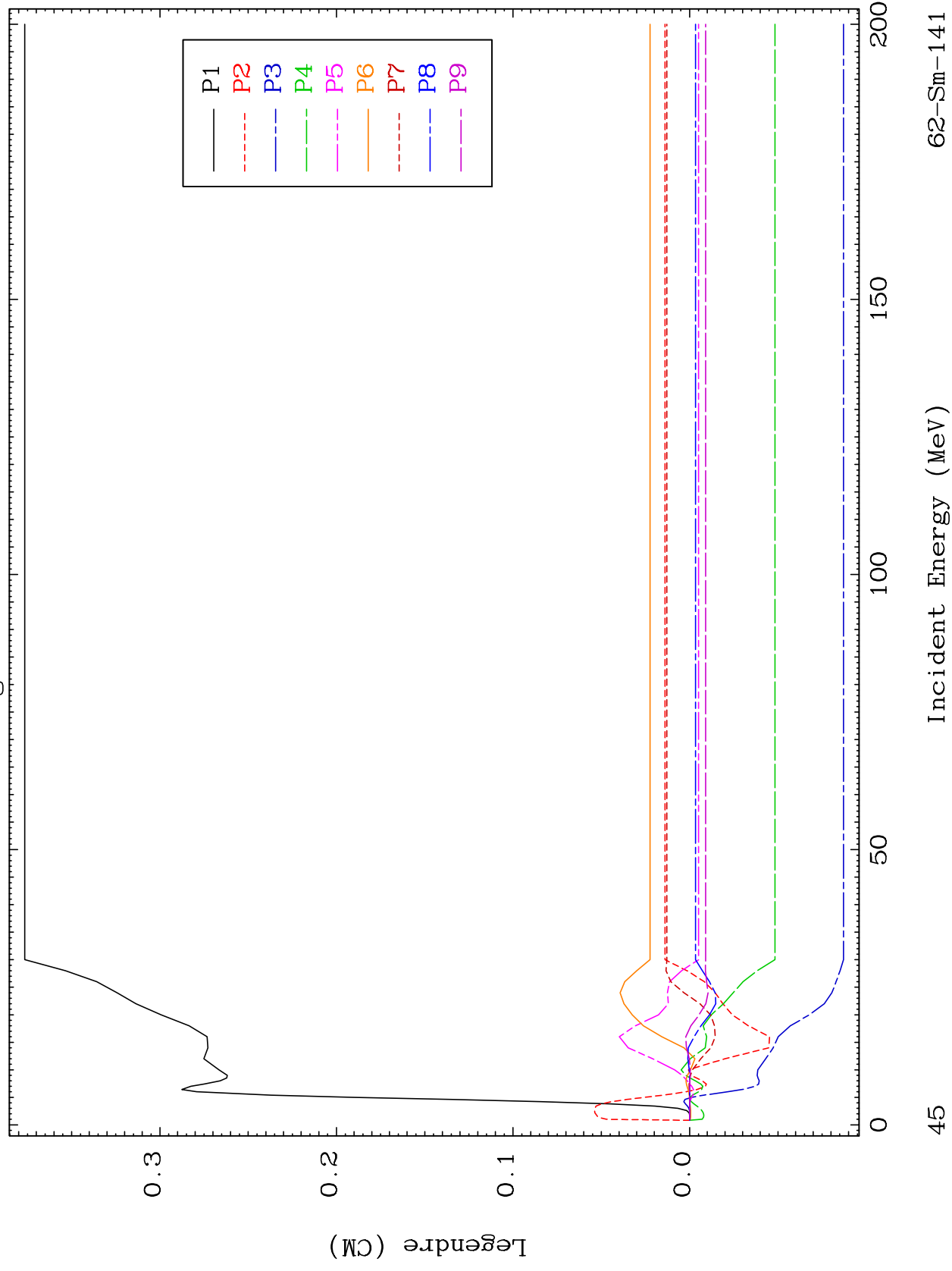




MAT 6216

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

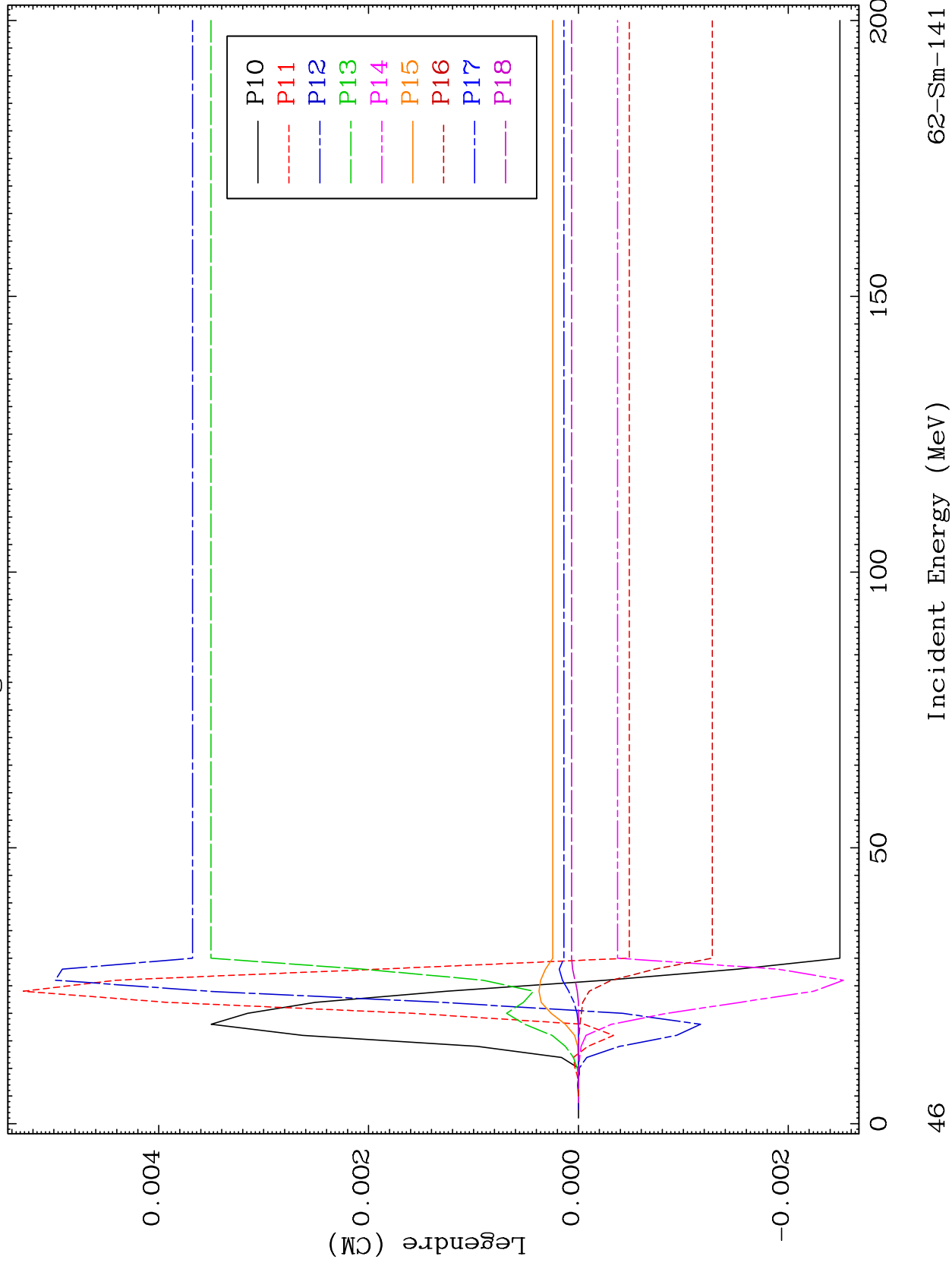
62-Sm-141

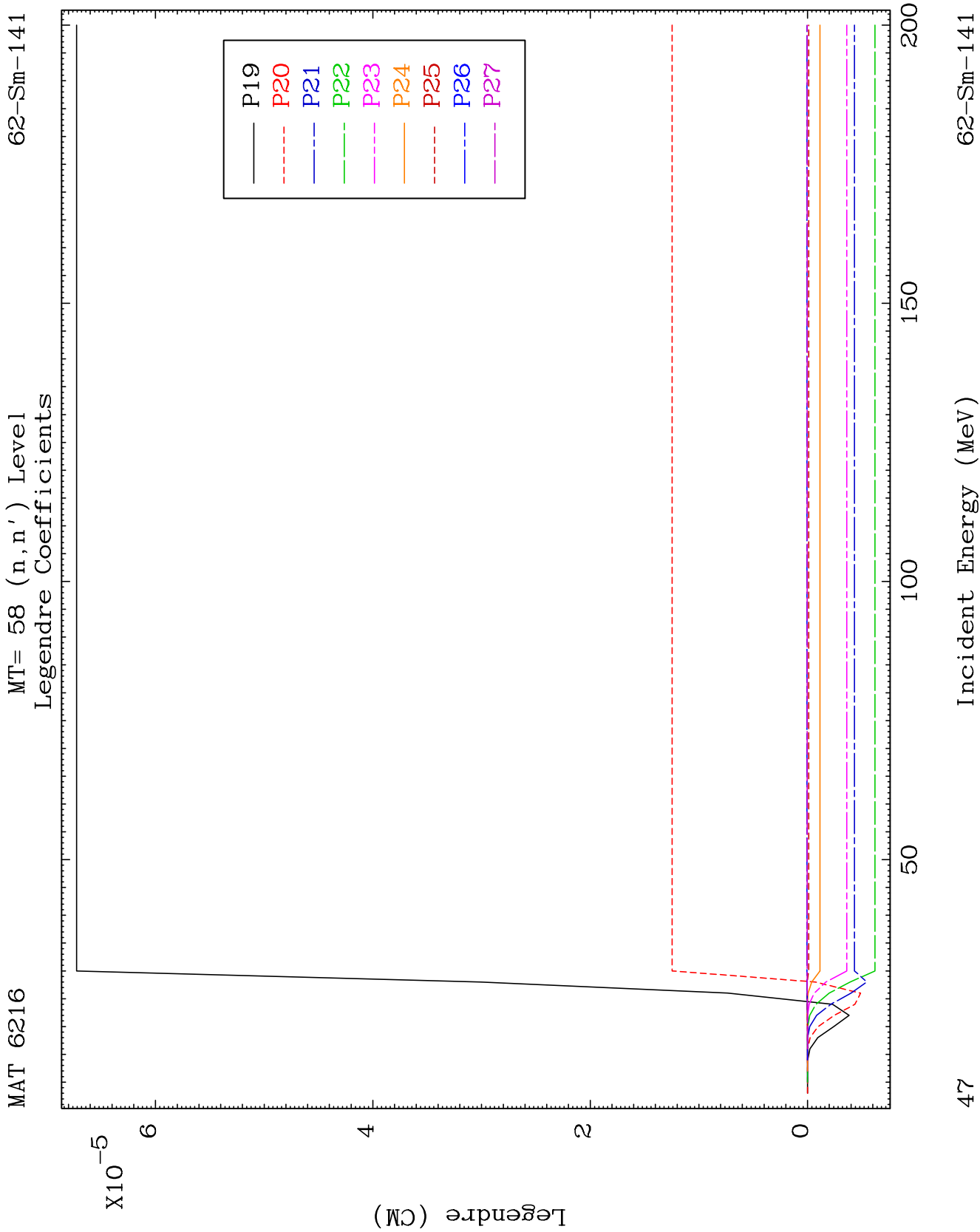


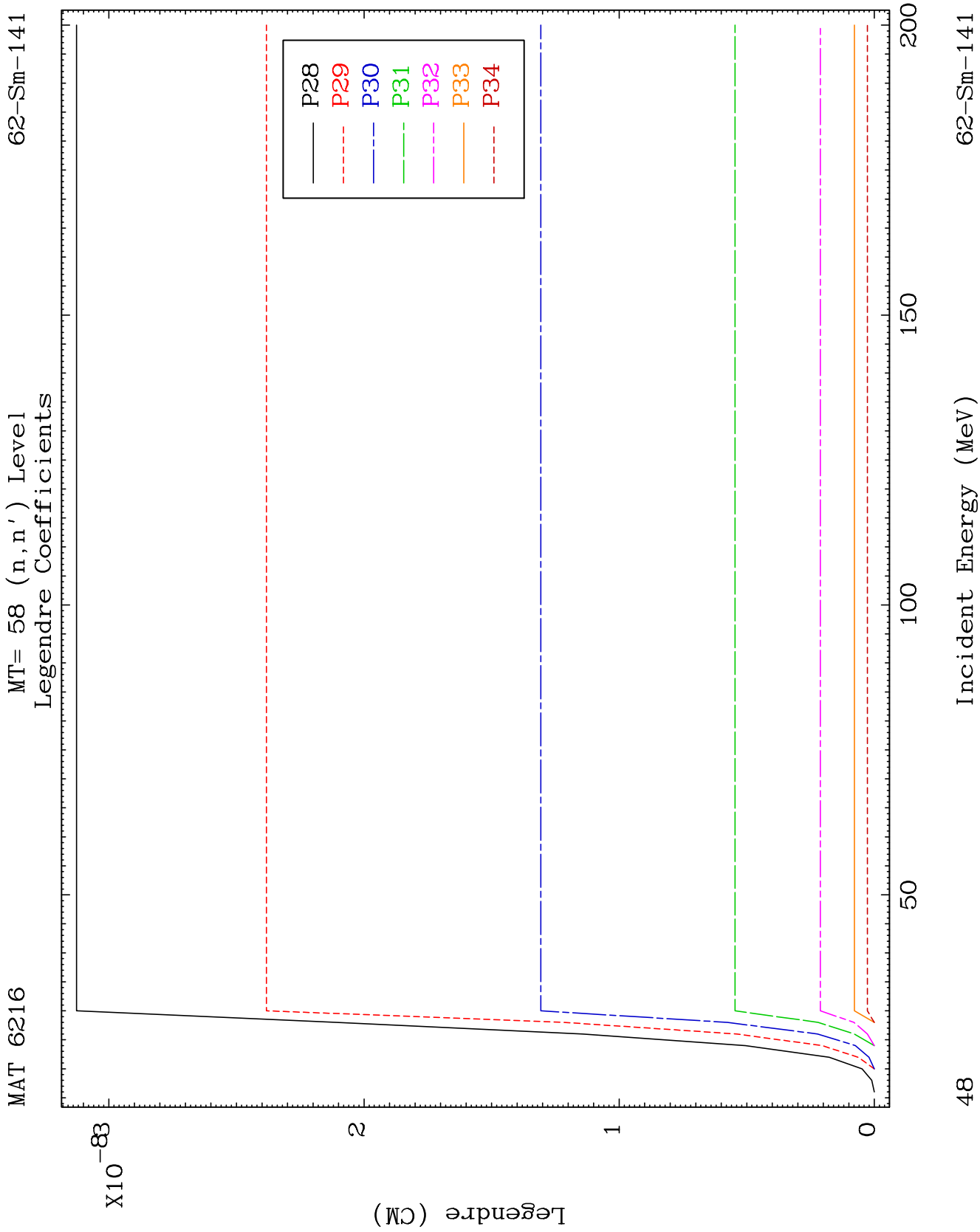
MAT 6216

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

62-Sm-141



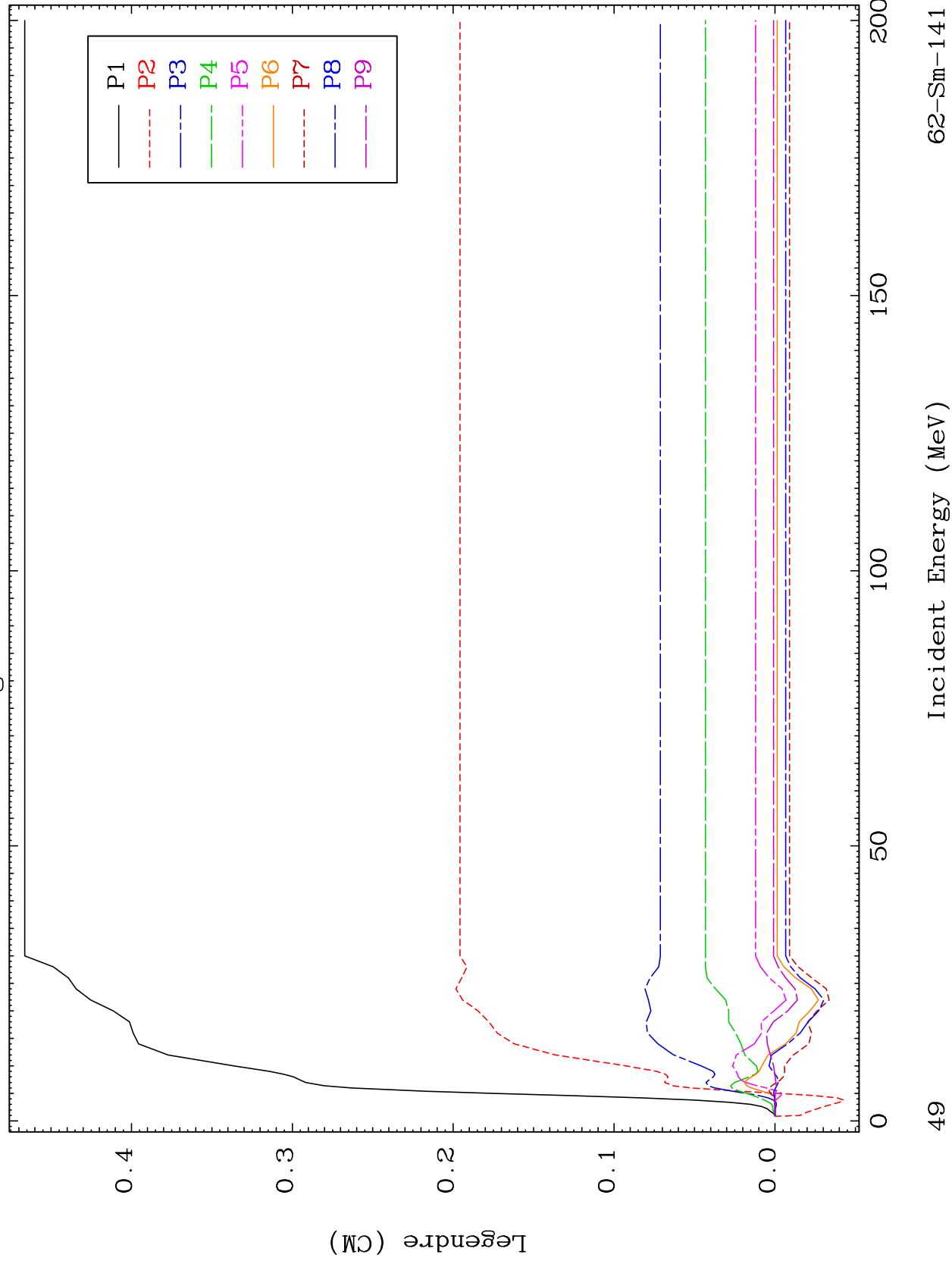




MAT 6216

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

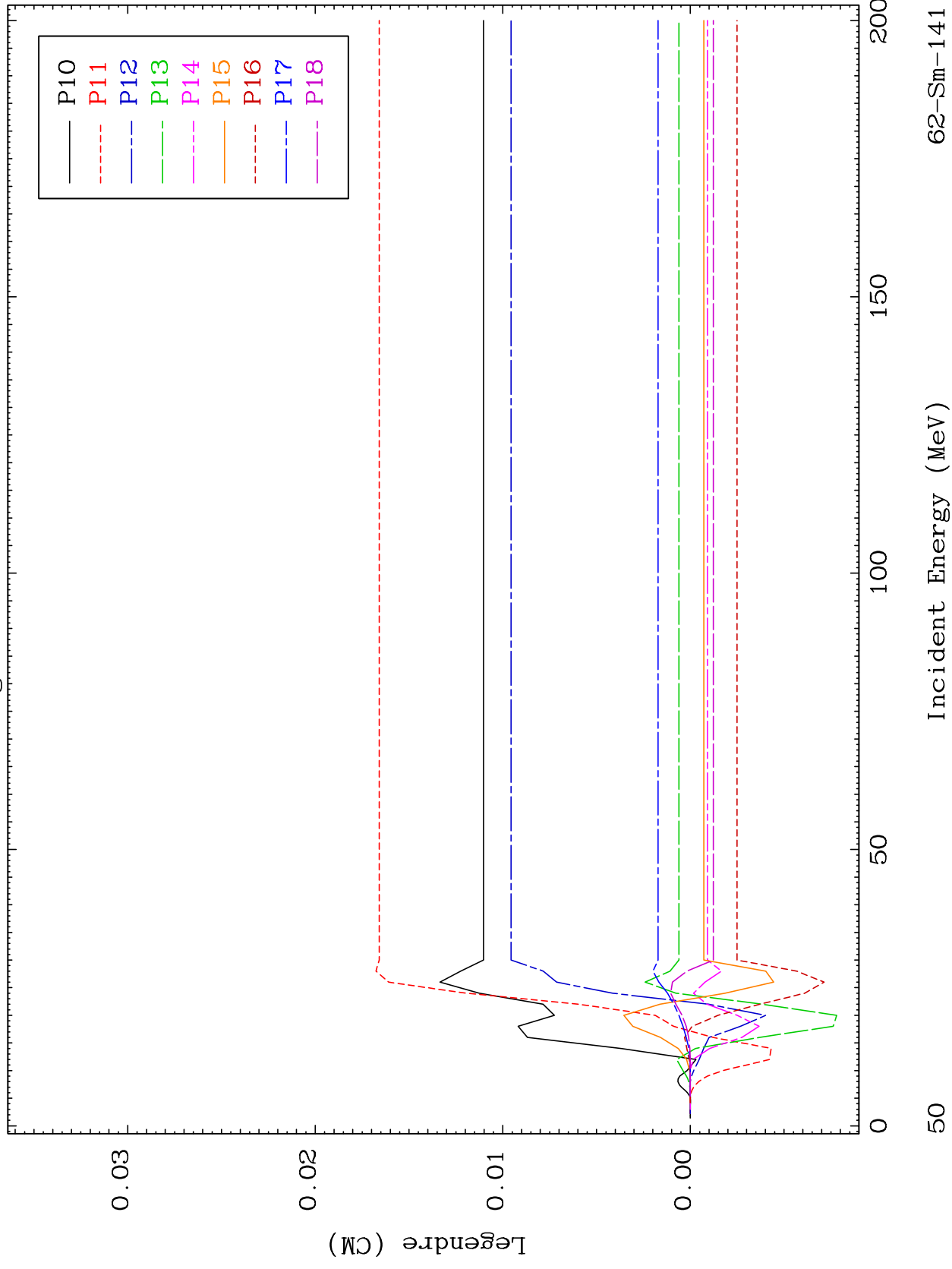
62-Sm-141

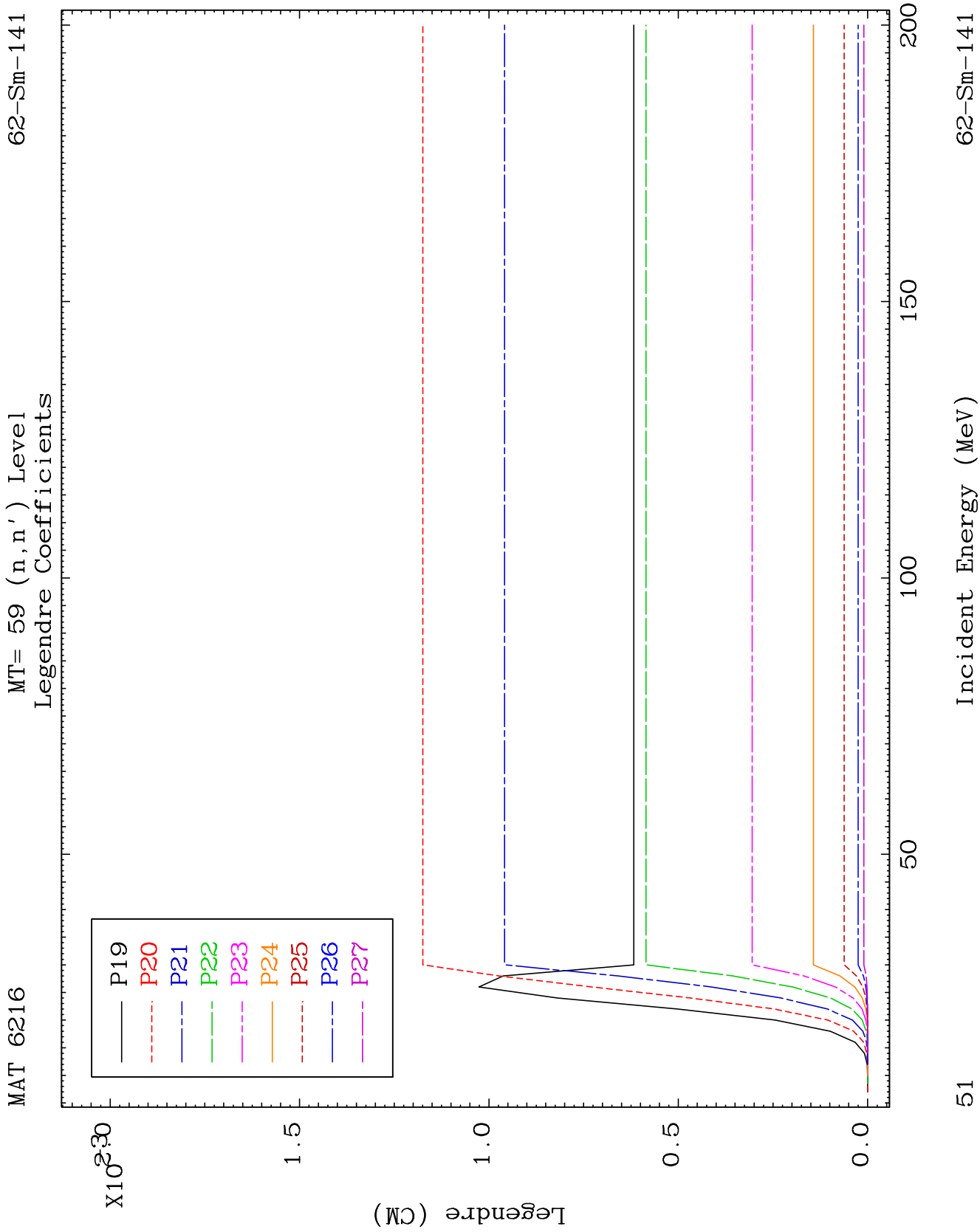


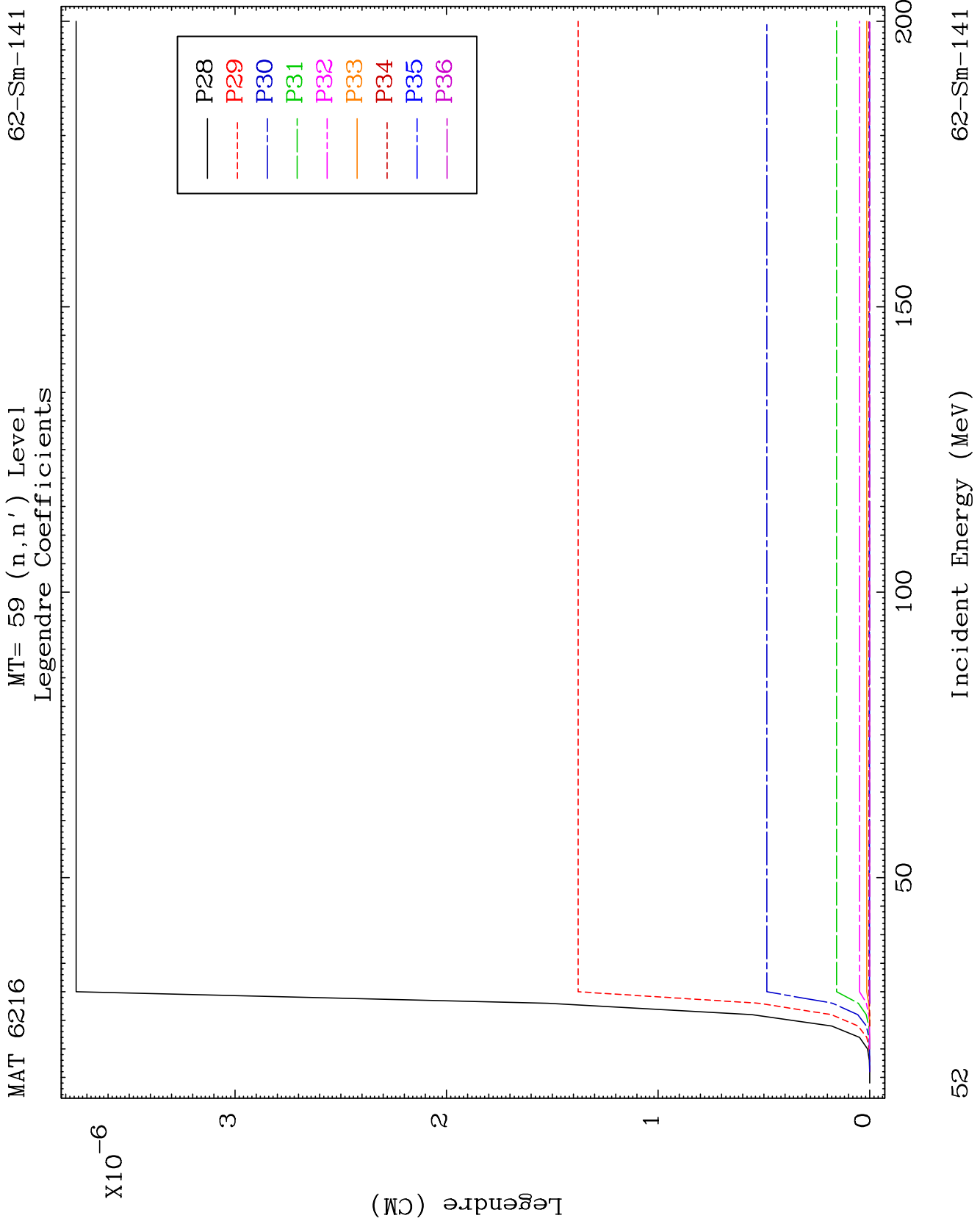
MAT 6216

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

62-Sm-141



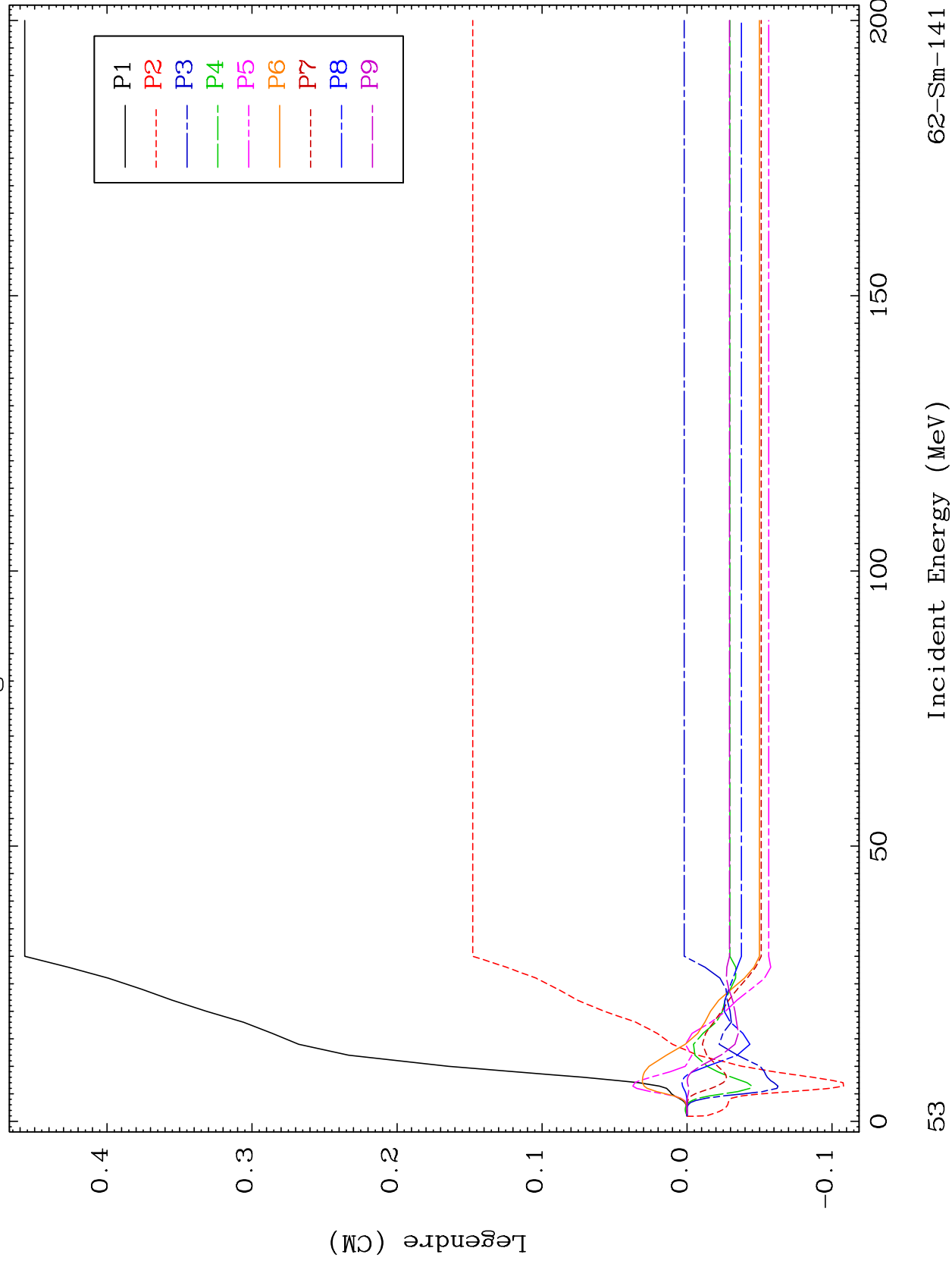




MAT 6216

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

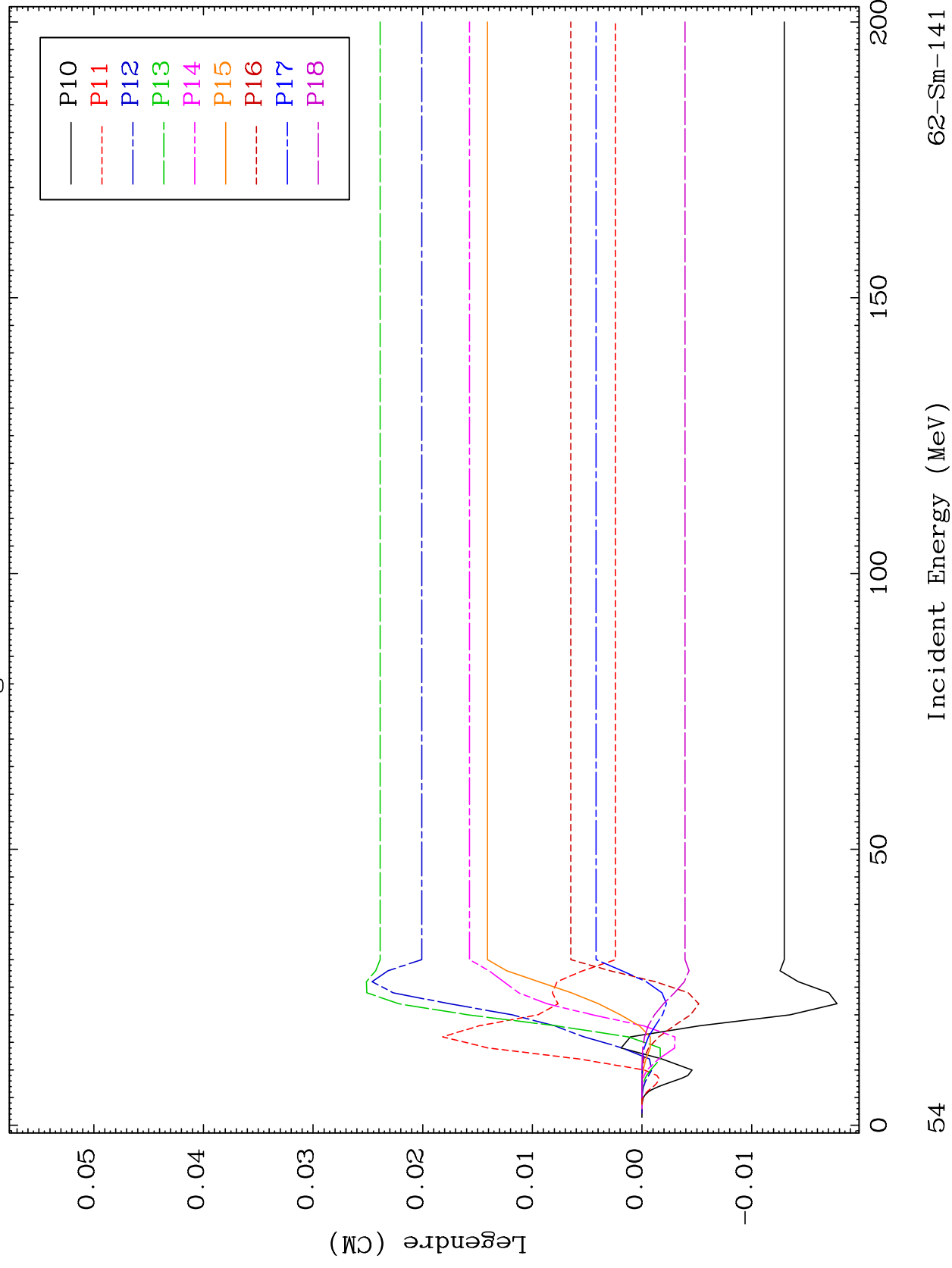
62-Sm-141



MAT 6216

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

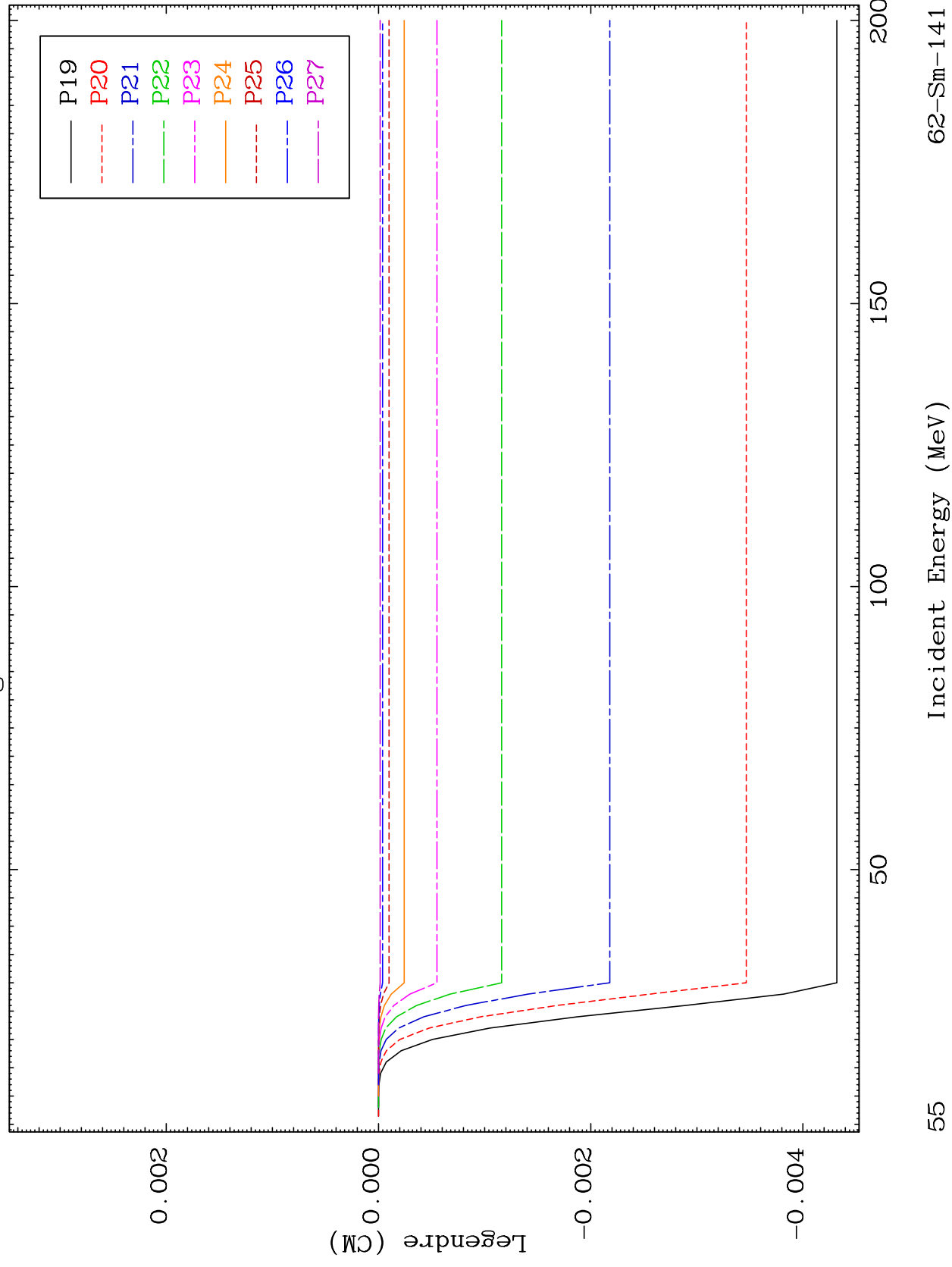
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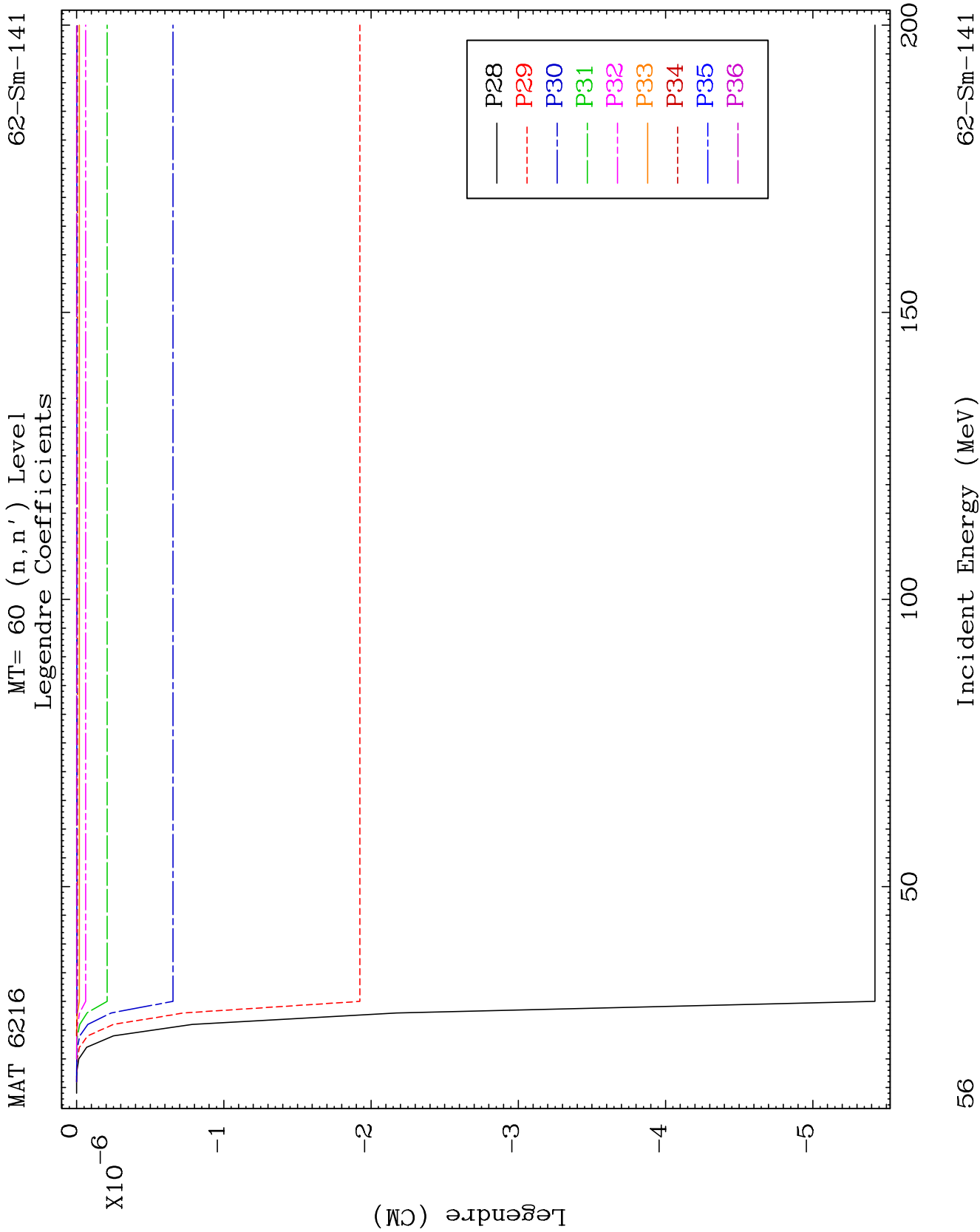


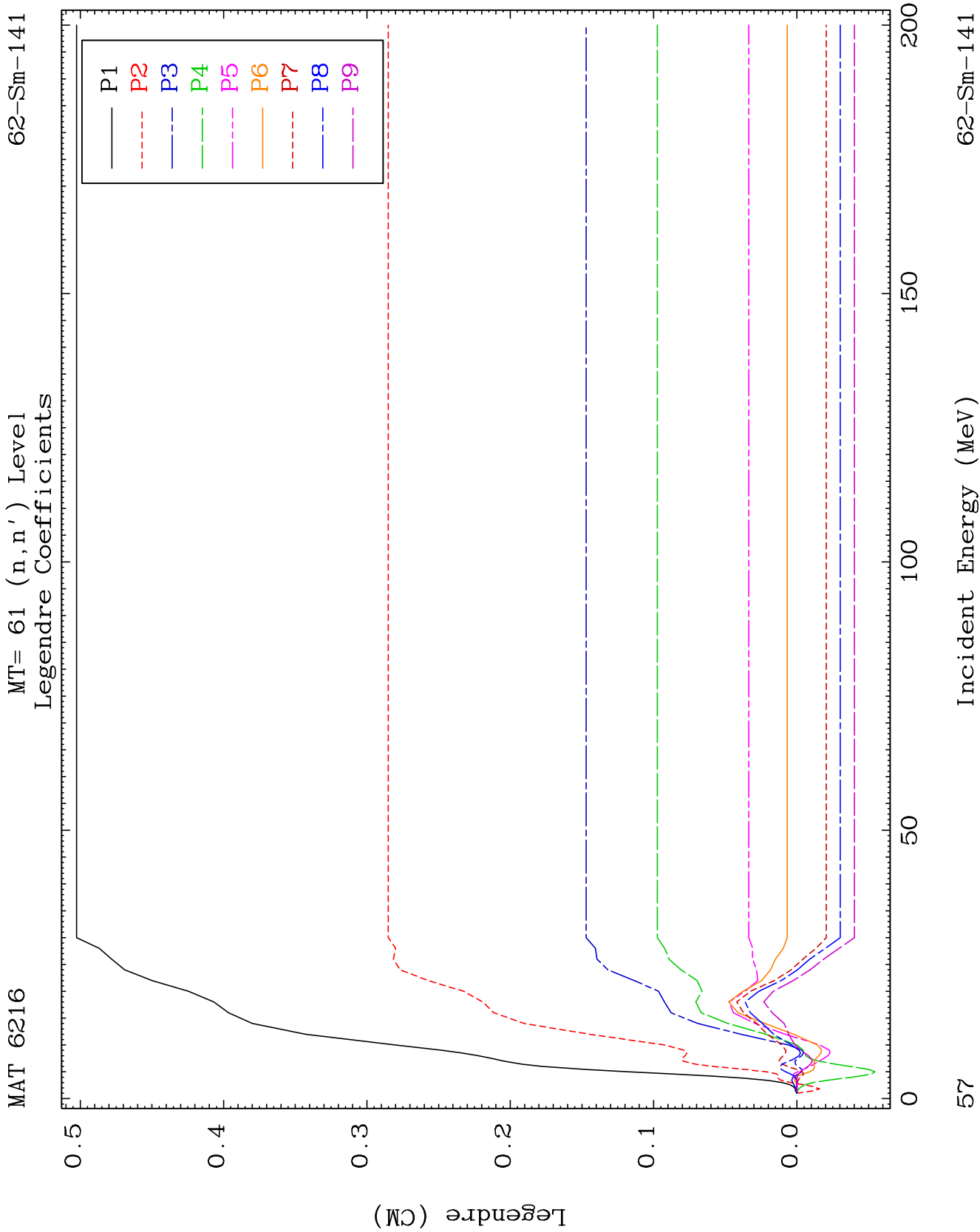
MAT 6216

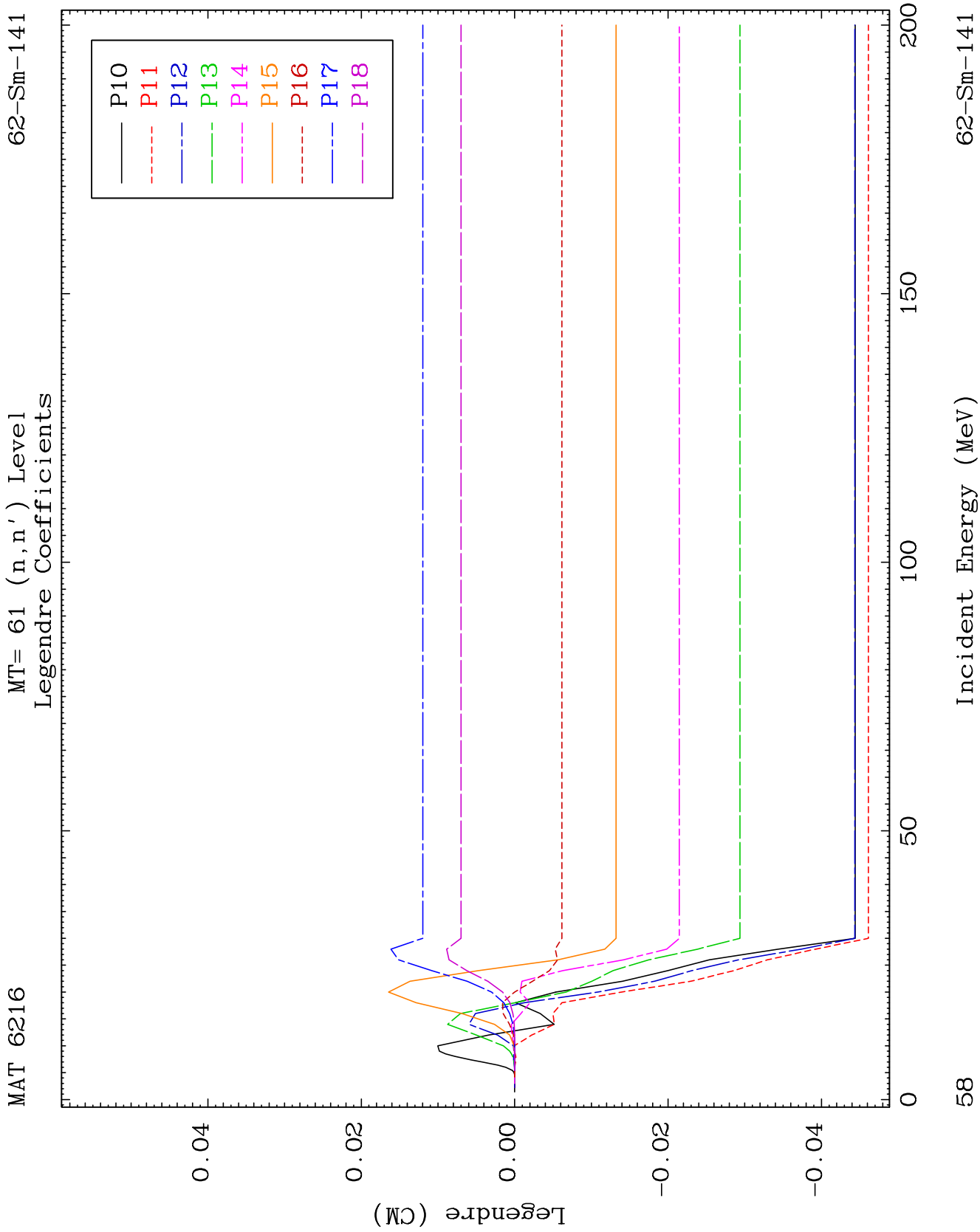
MT= 60 (n, n') Level
Legendre Coefficients

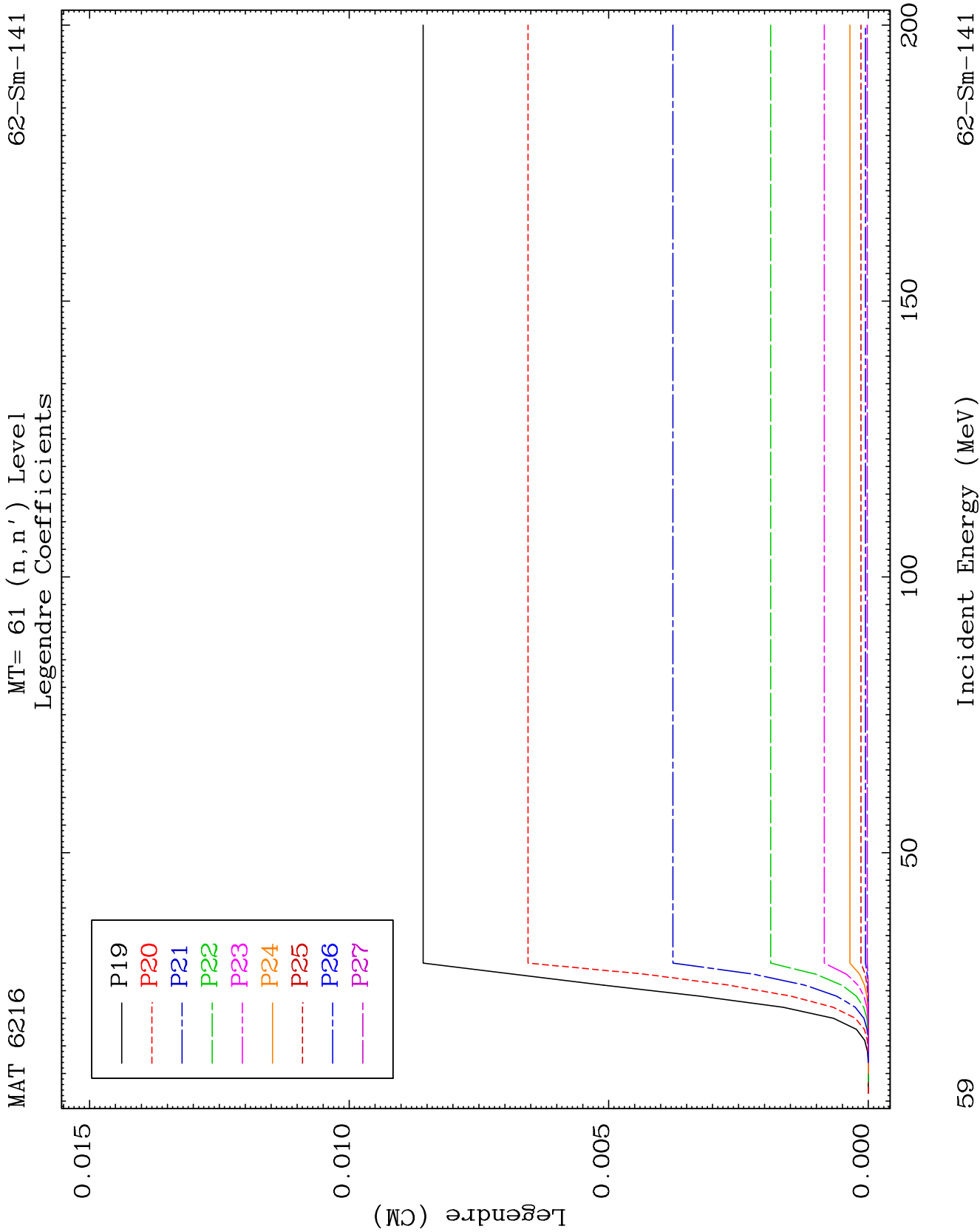
62-Sm-141







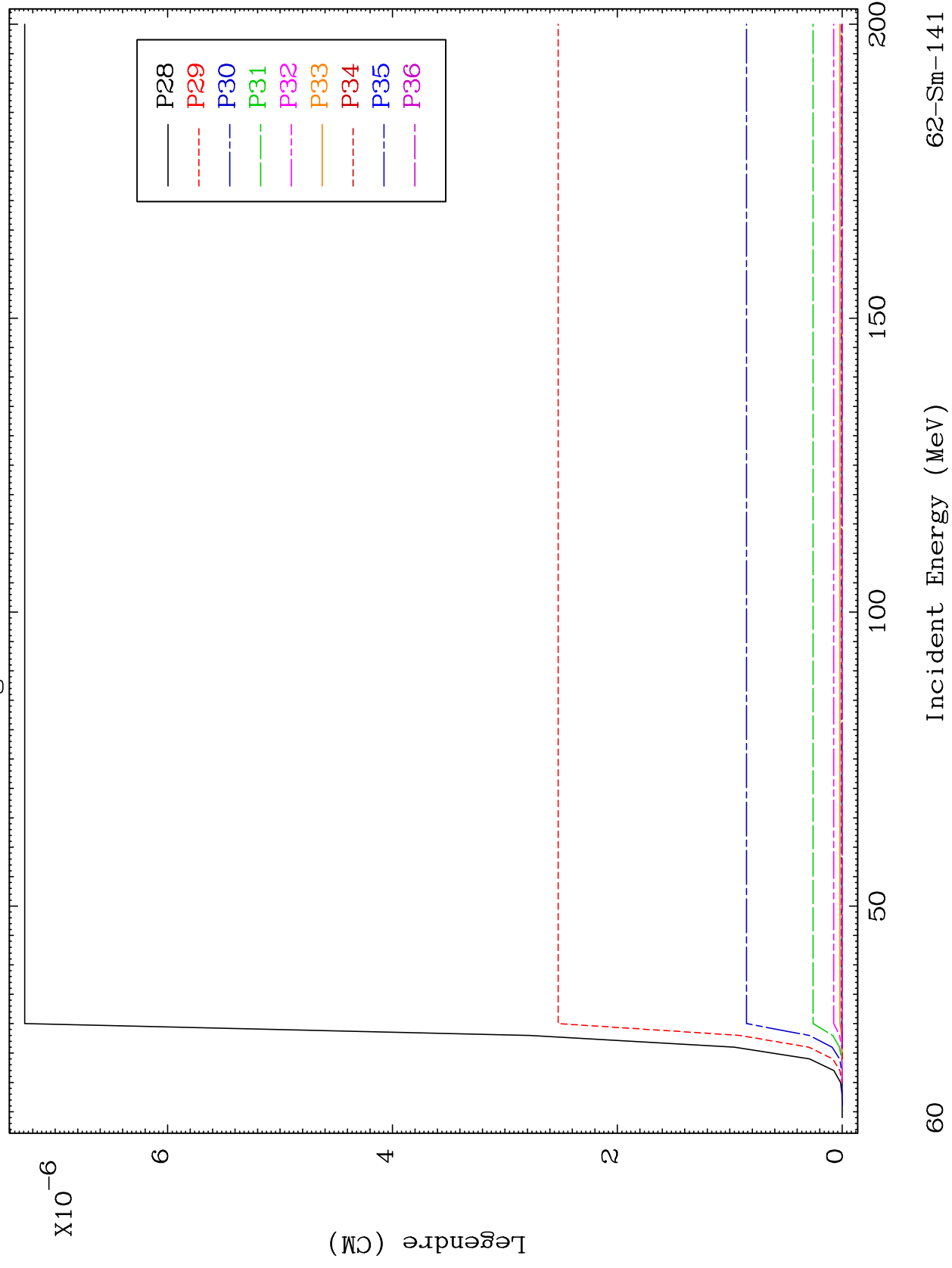




MAT 6216

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

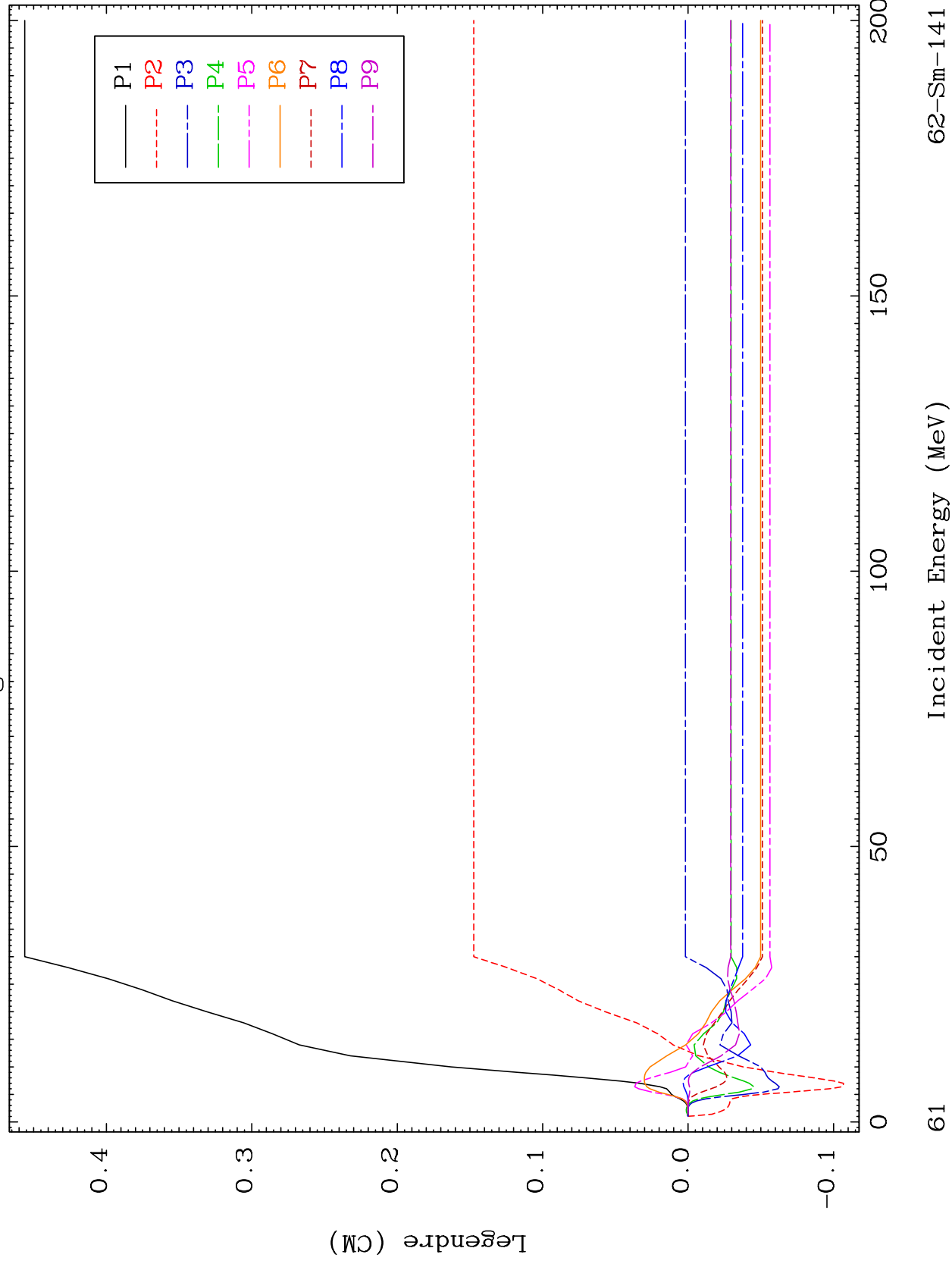
62-Sm-141



MAT 6216

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

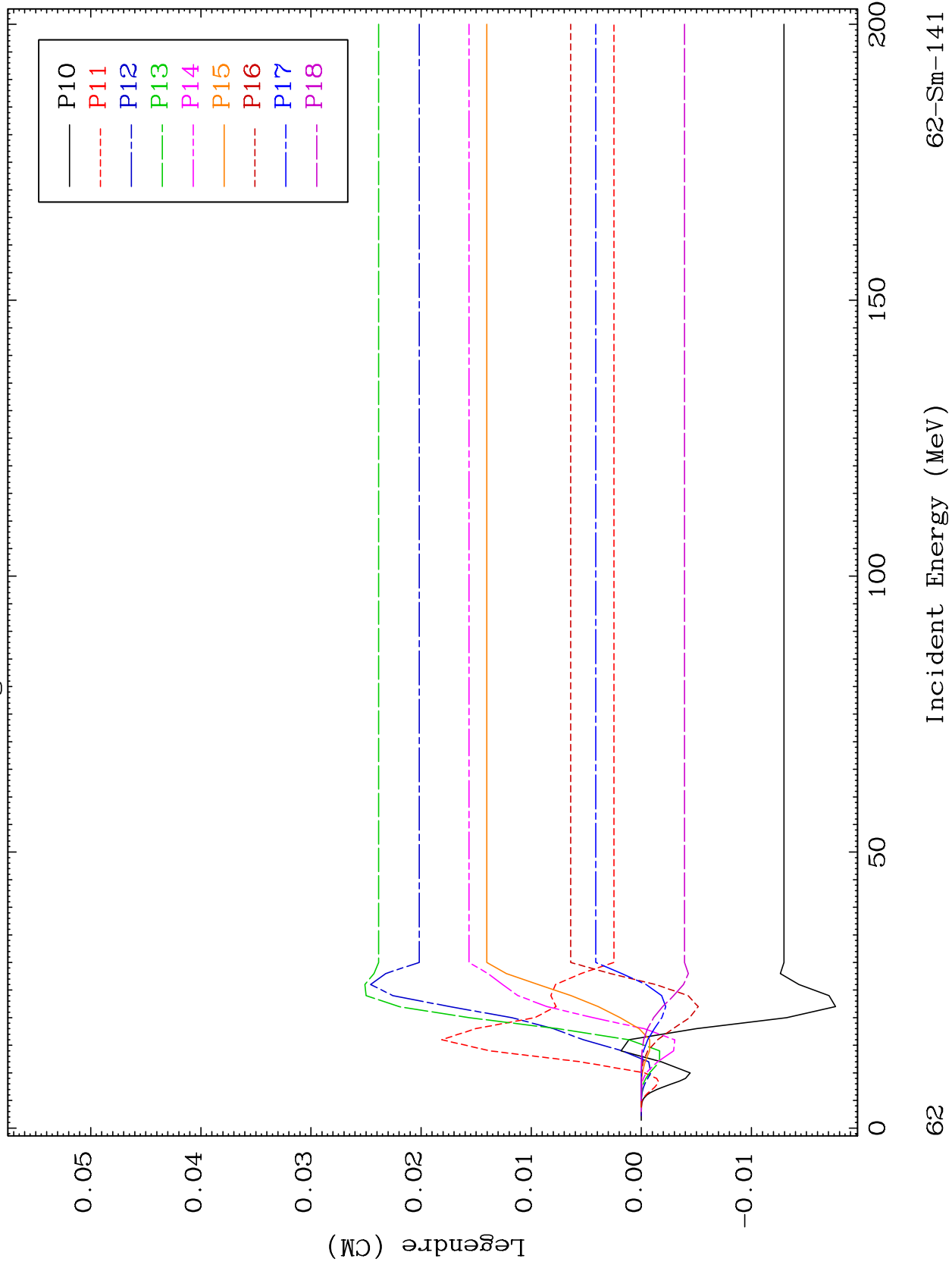
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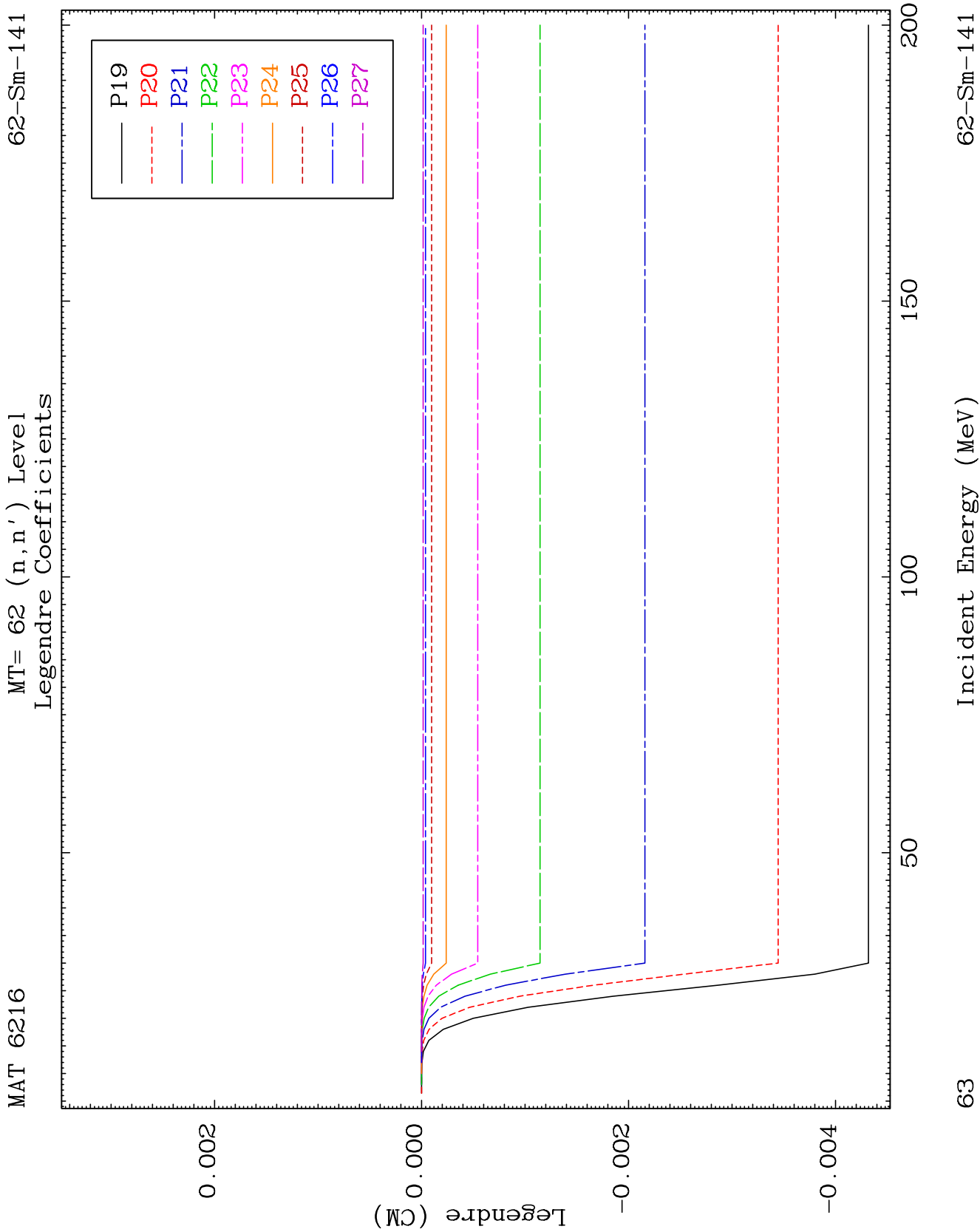


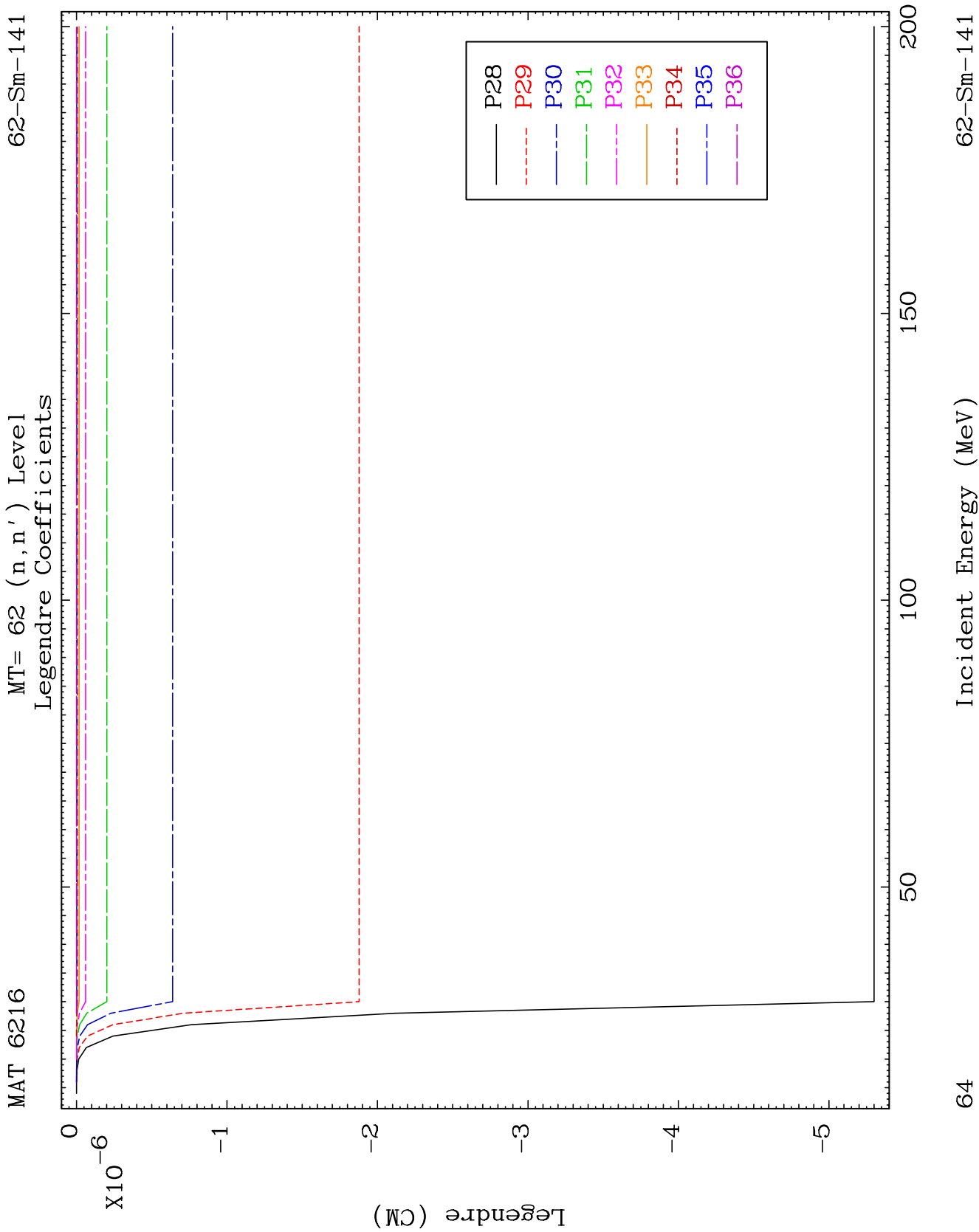
MAT 6216

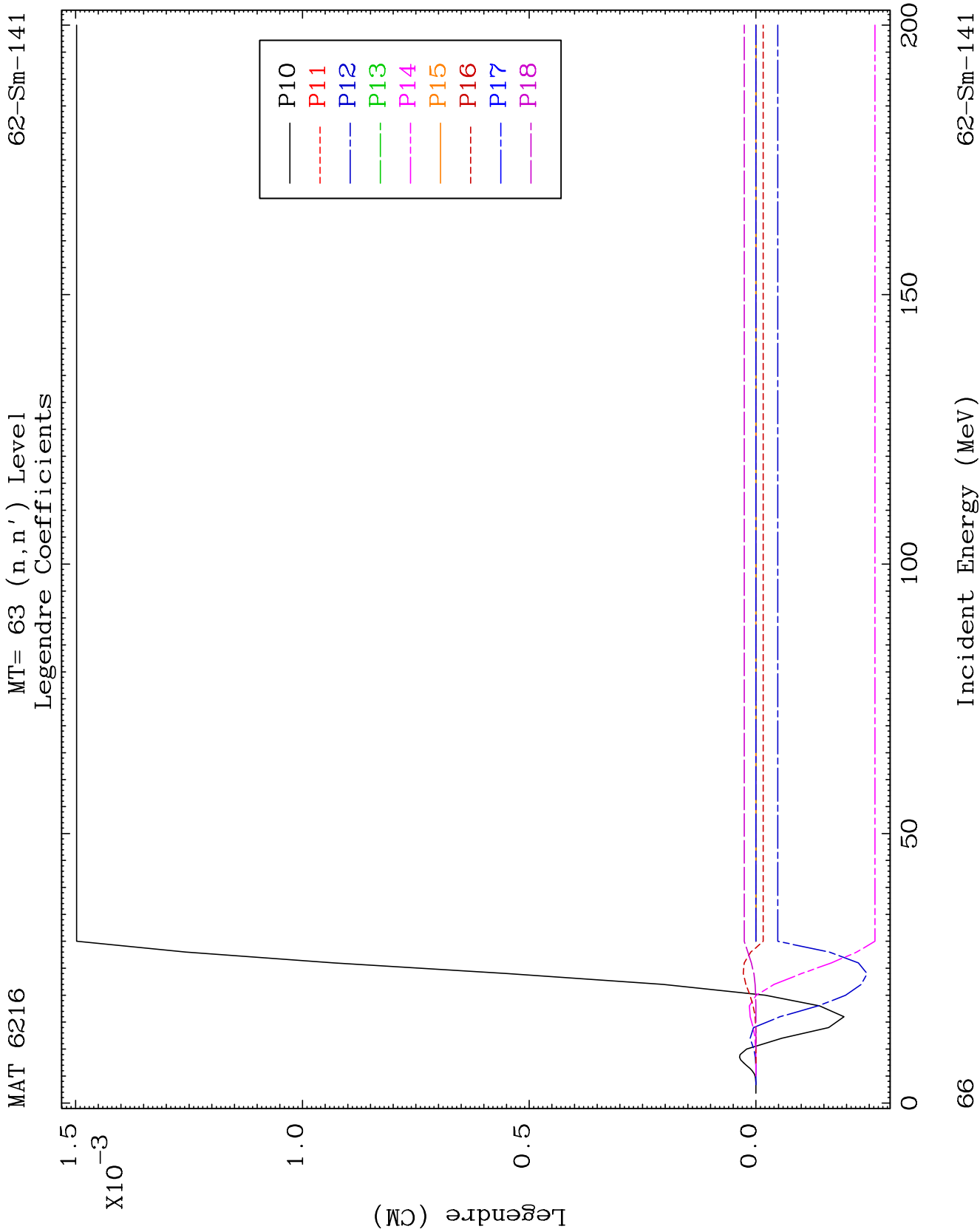
MT= 62 (n, n') Level
Legendre Coefficients

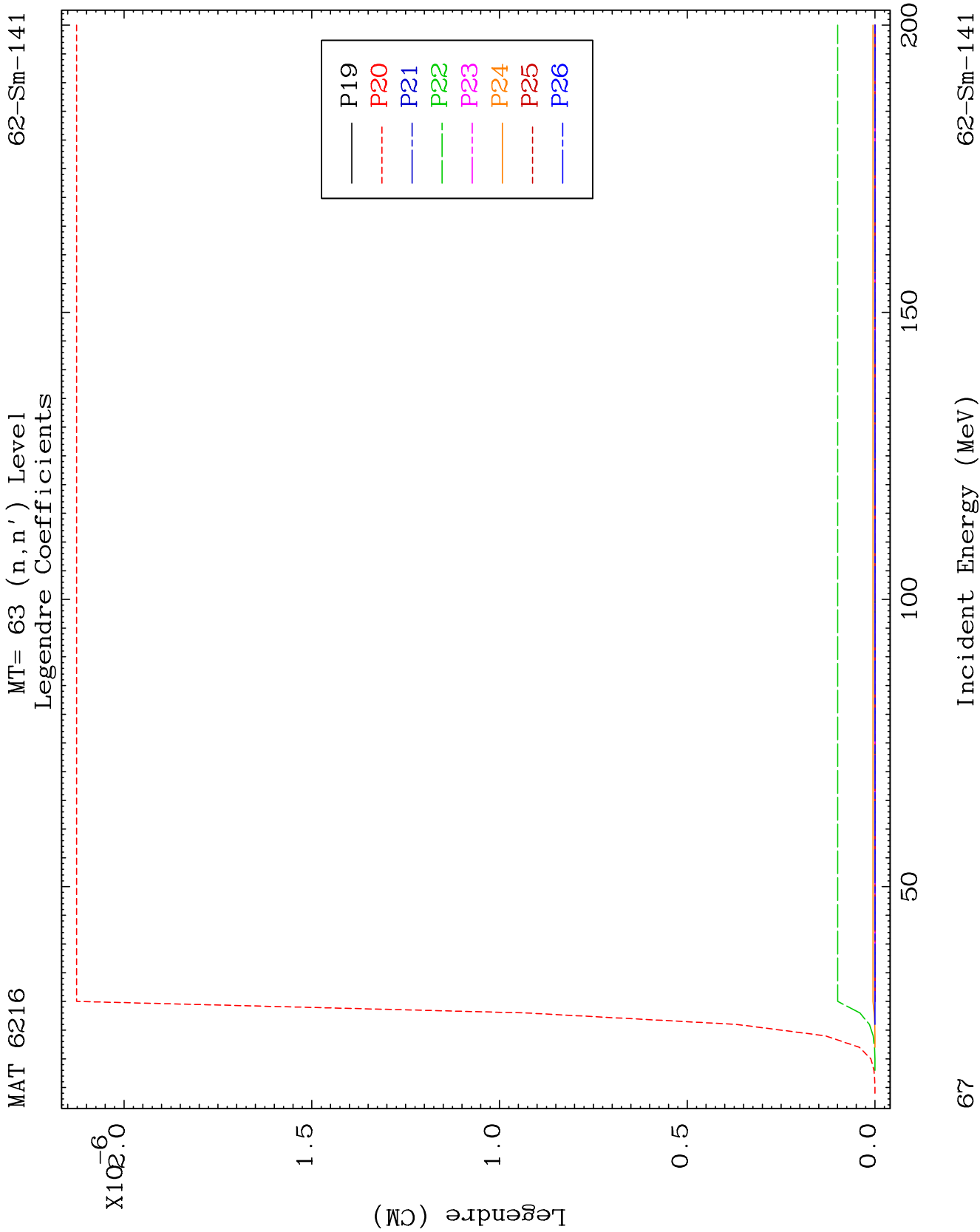
62-Sm-141

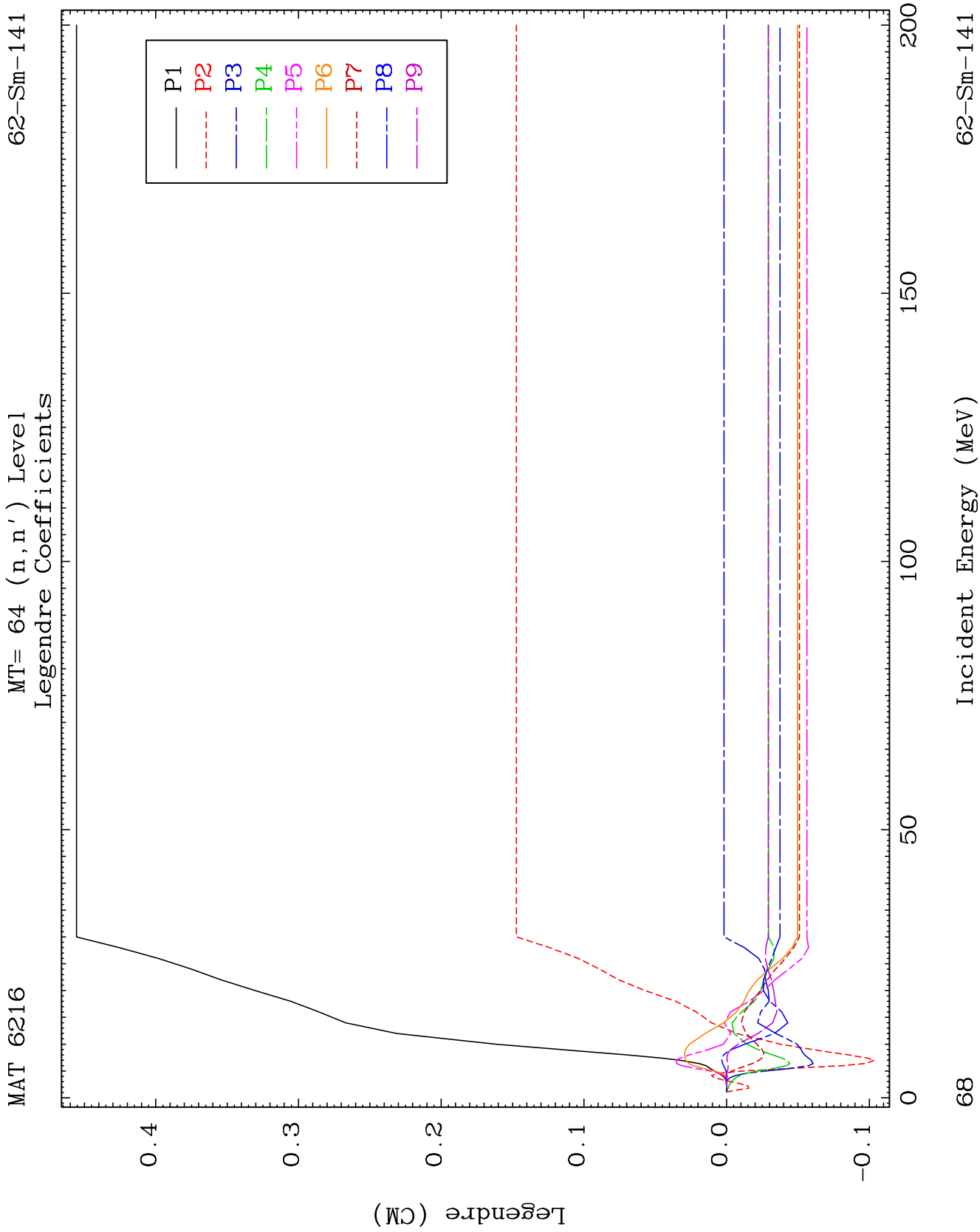








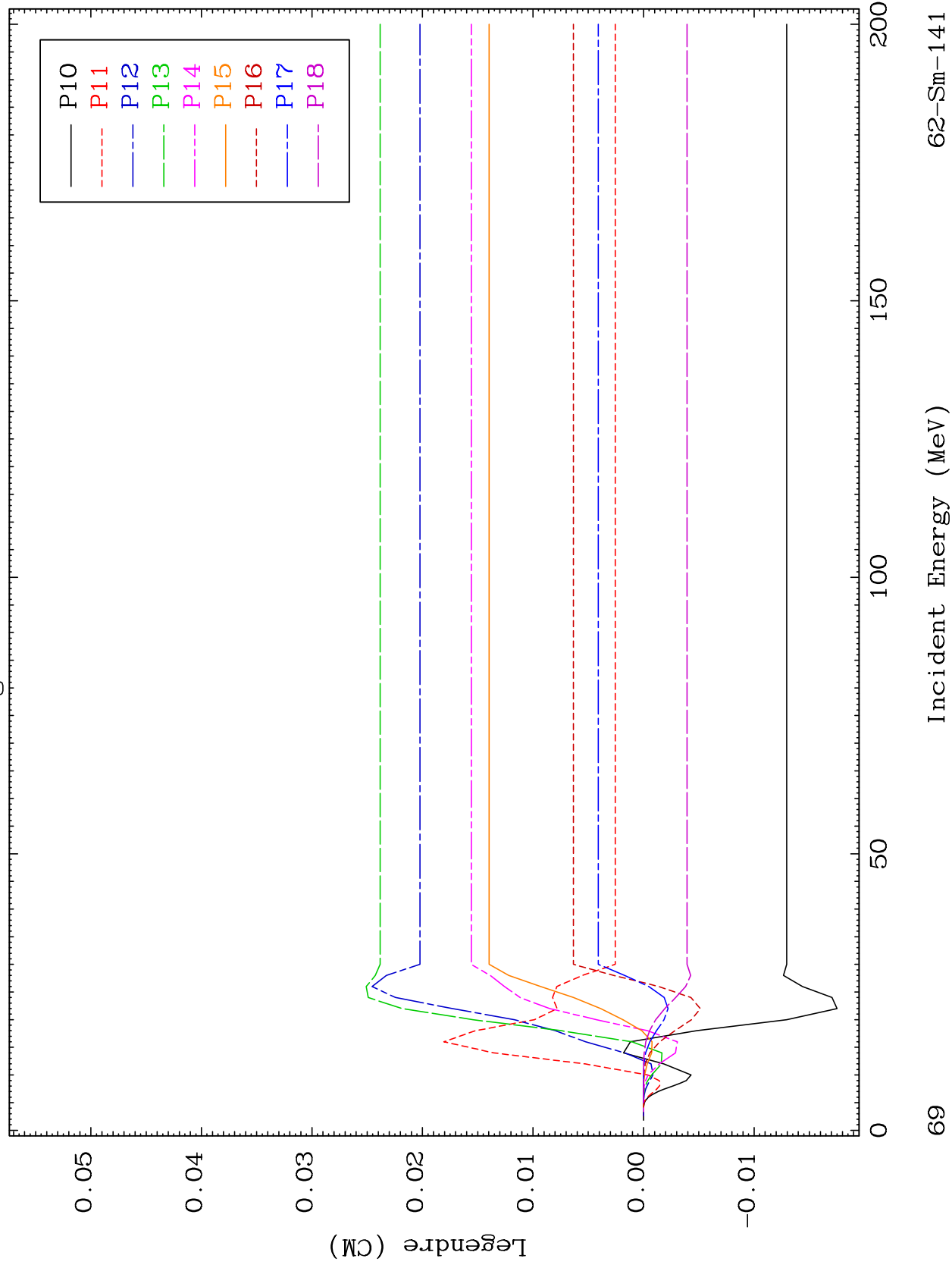


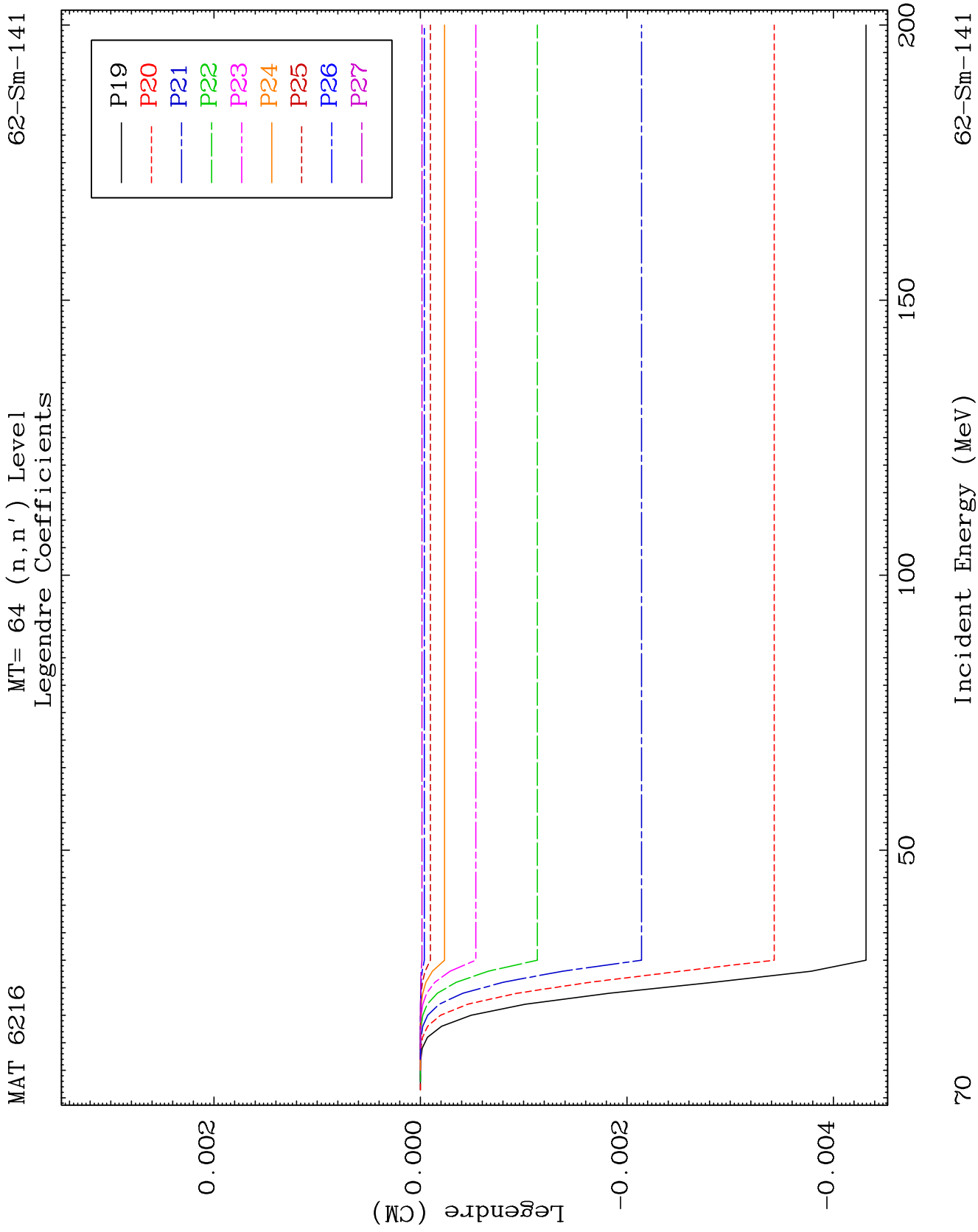


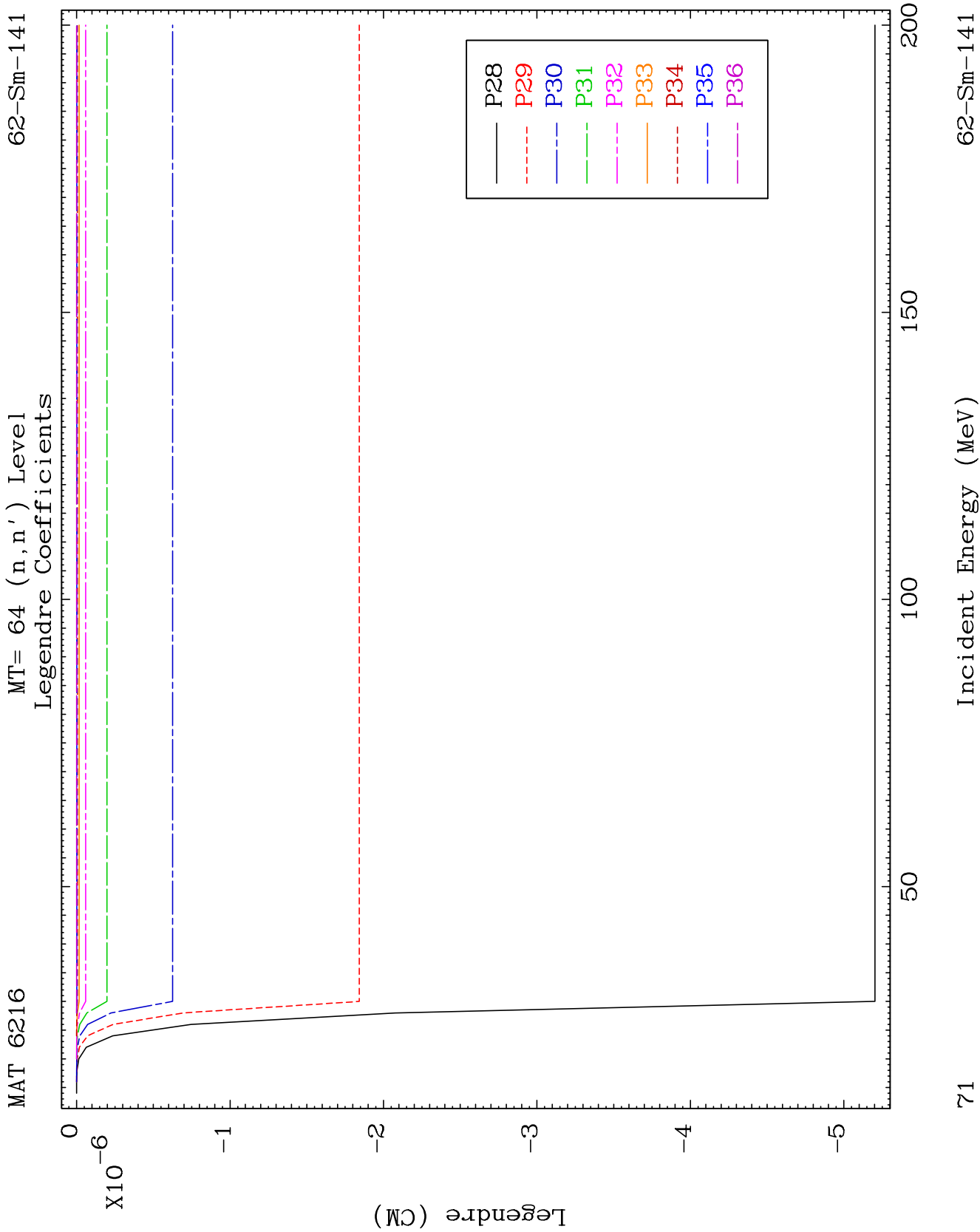
MAT 6216

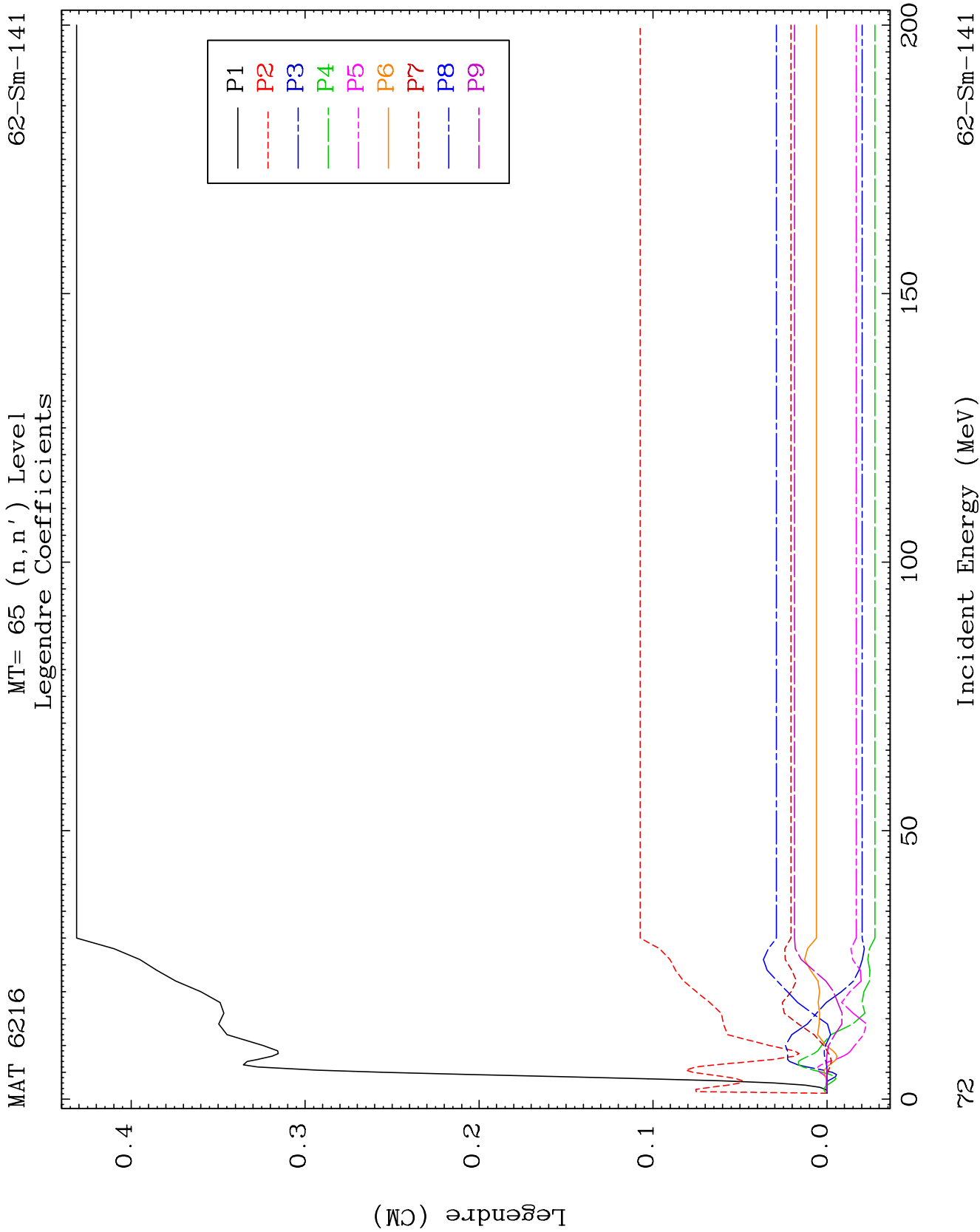
MT= 64 (n, n') Level
Legendre Coefficients

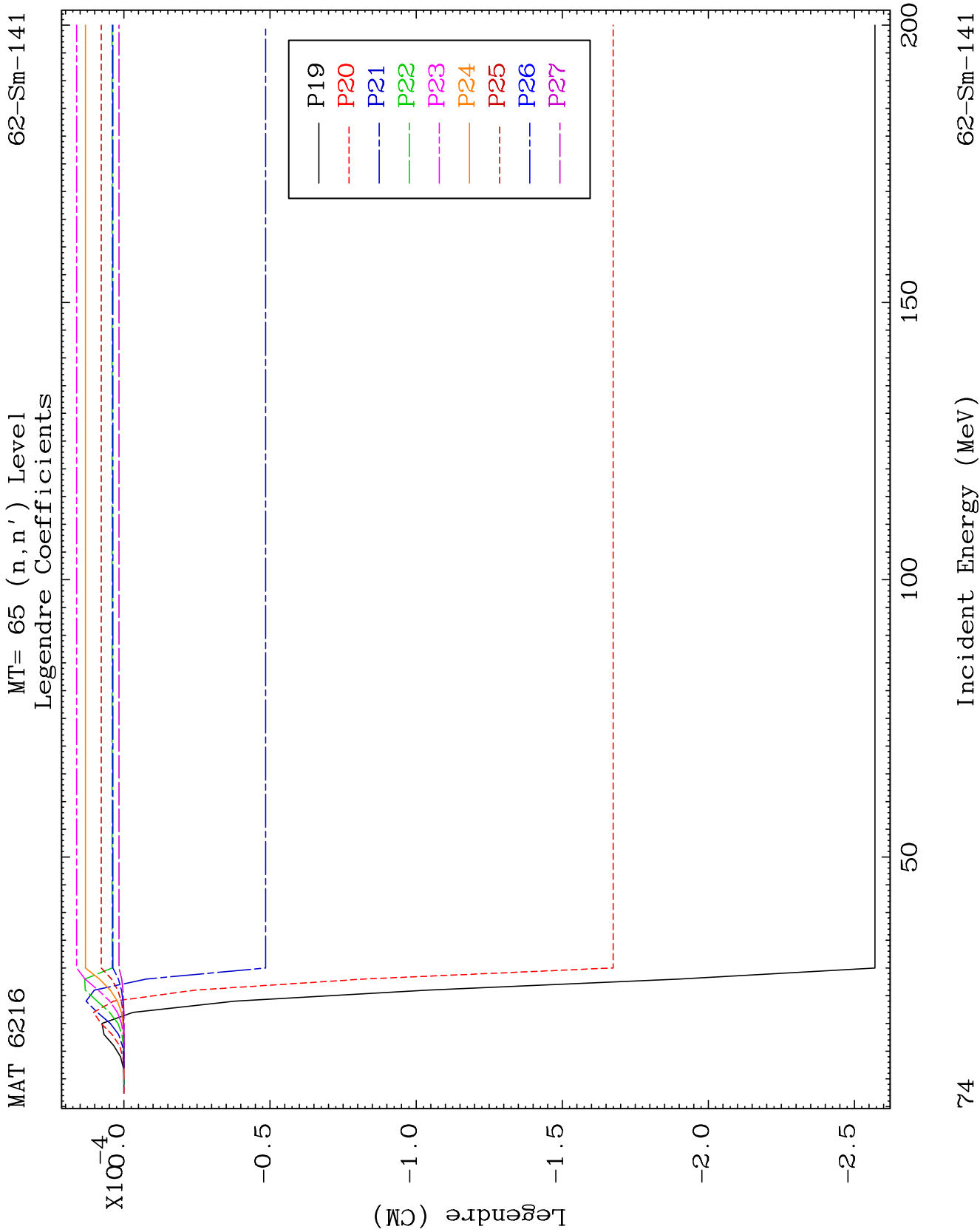
62-Sm-141

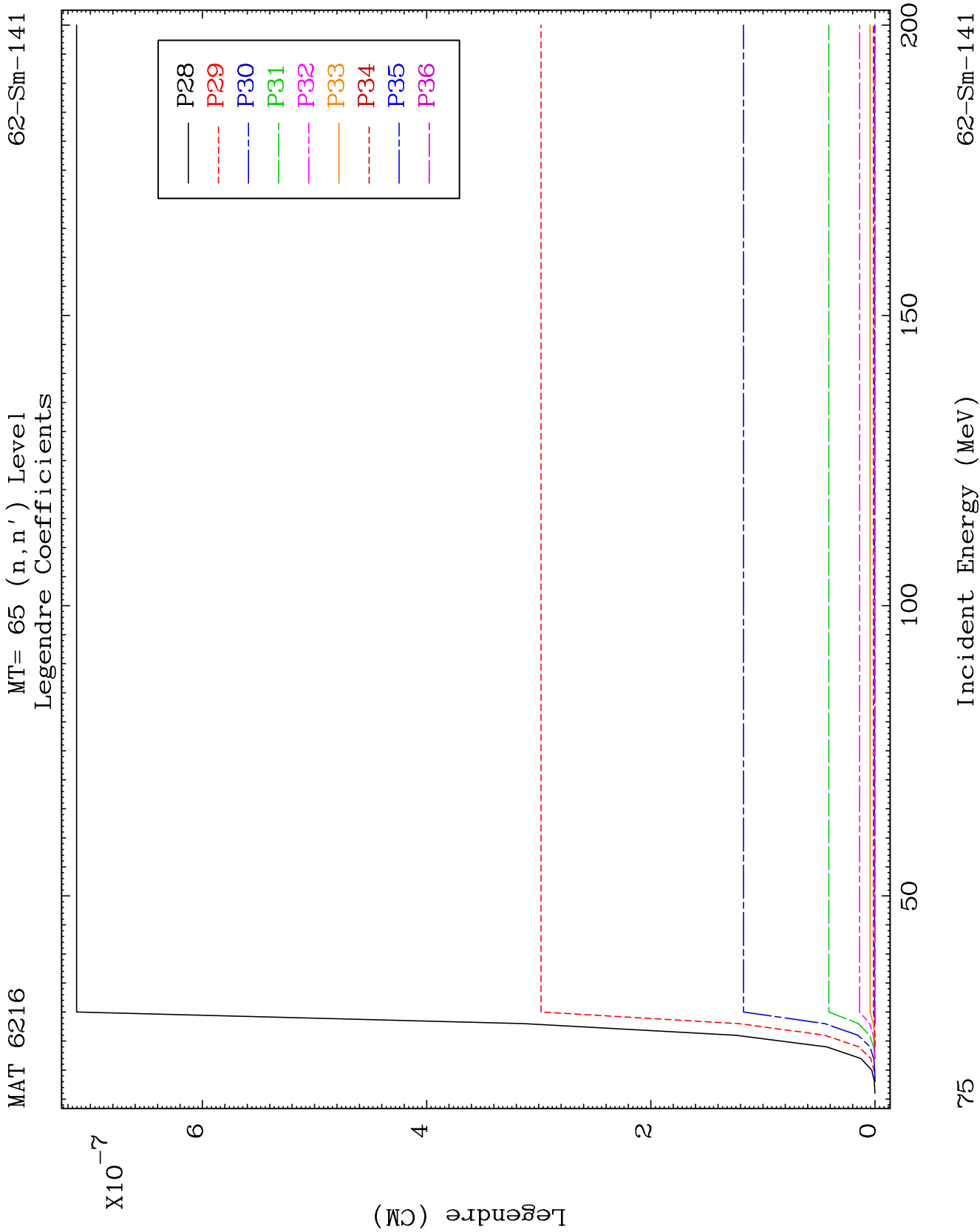








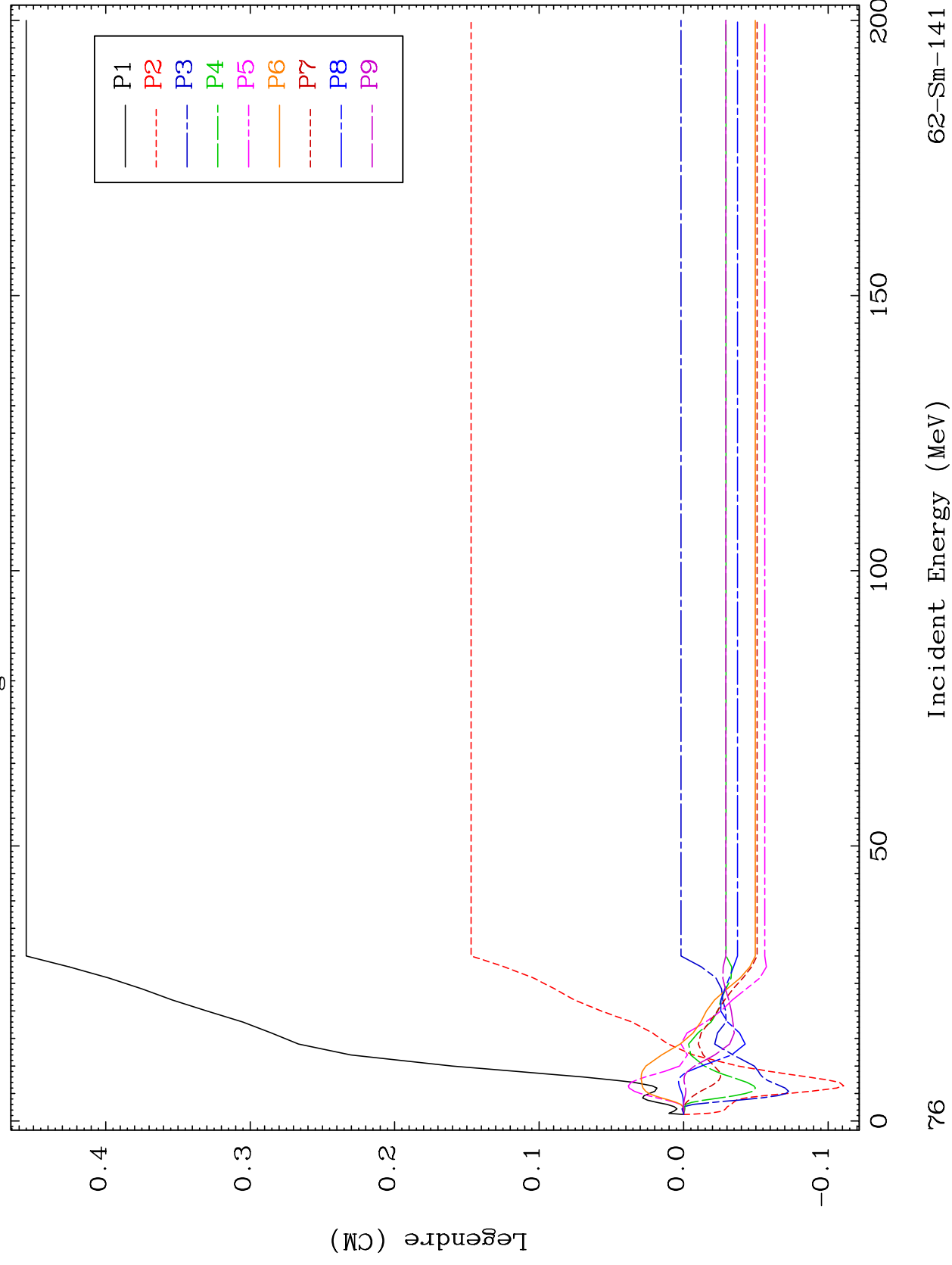


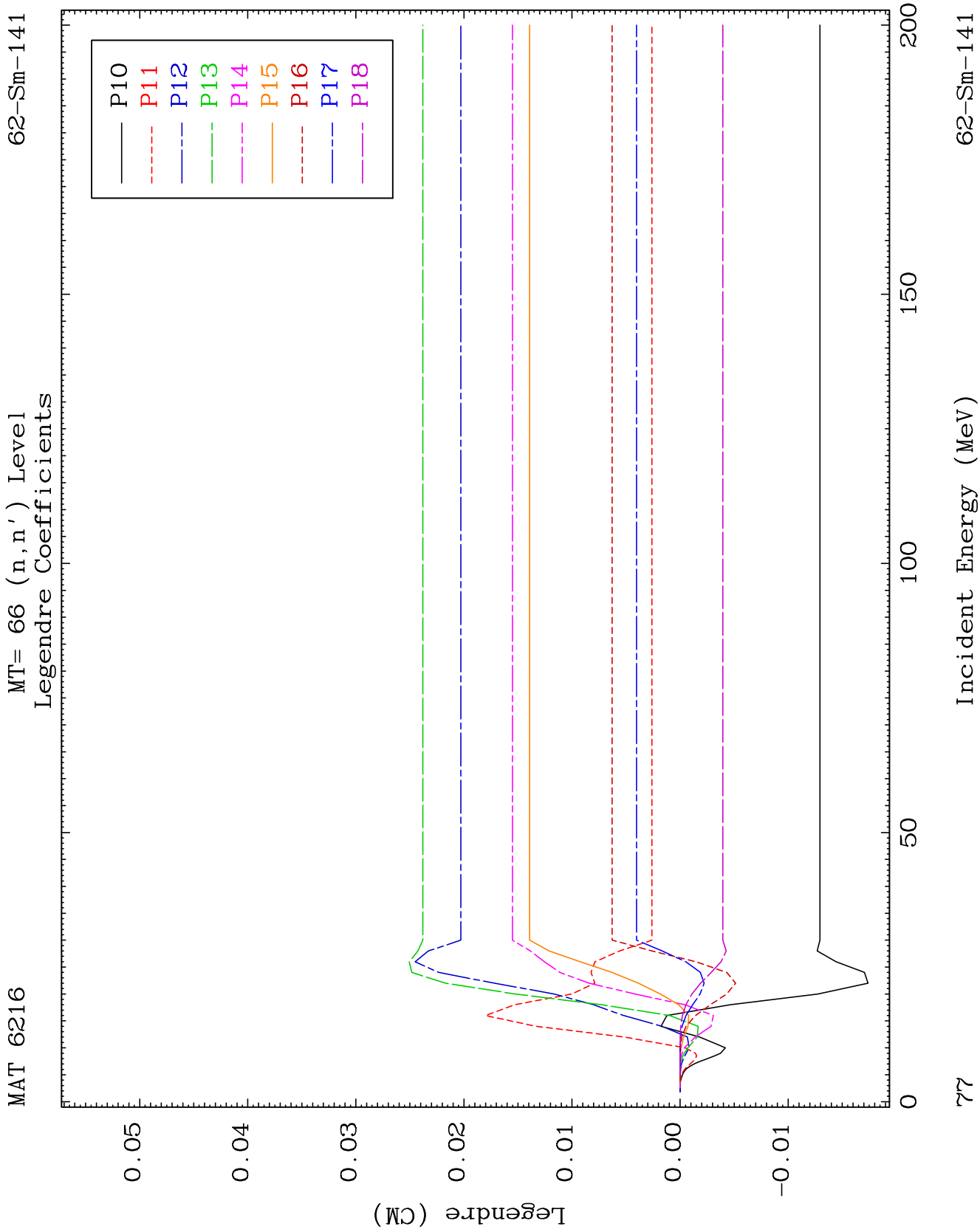


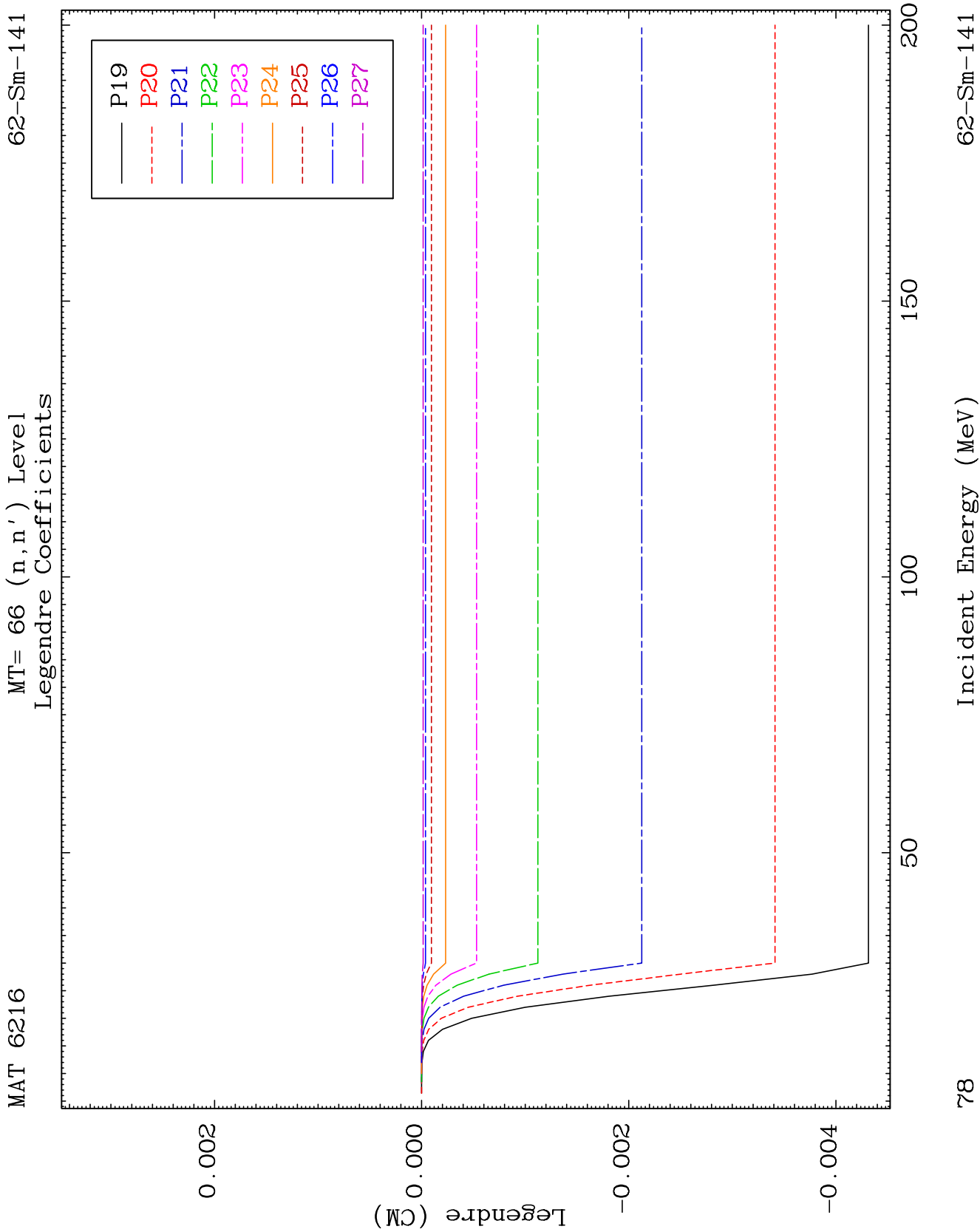
MAT 6216

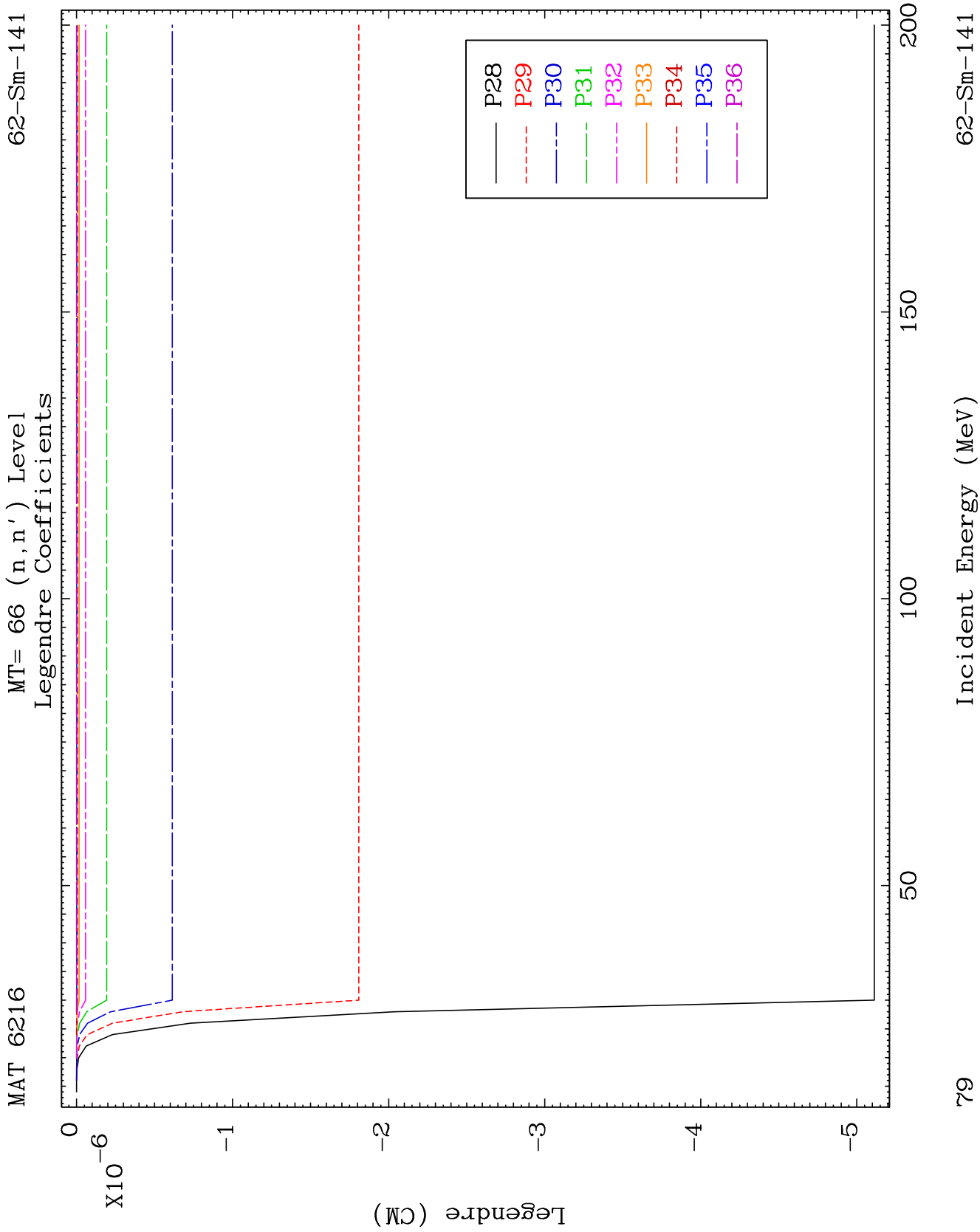
MT= 66 (n, n') Level
Legendre Coefficients

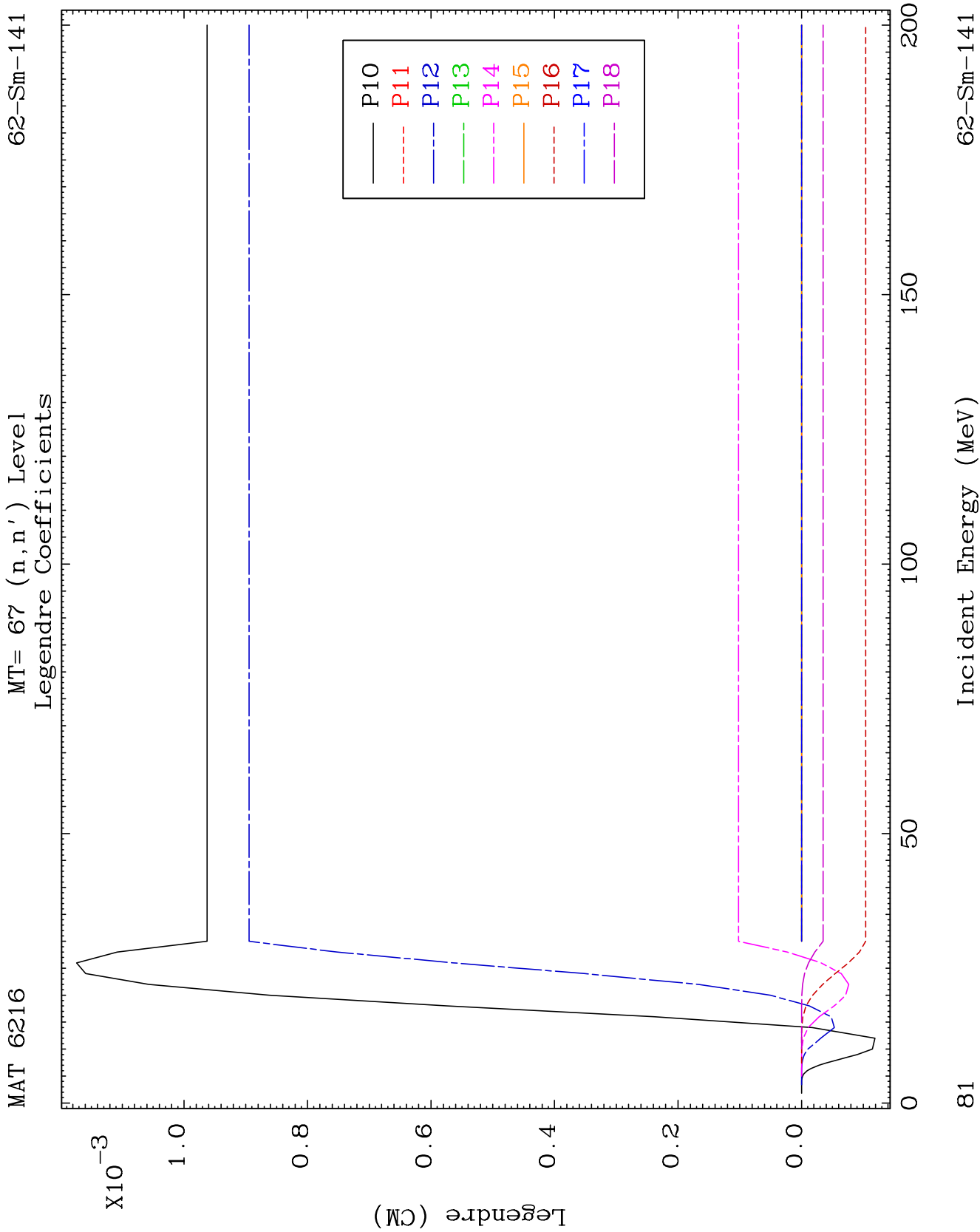
62-Sm-141

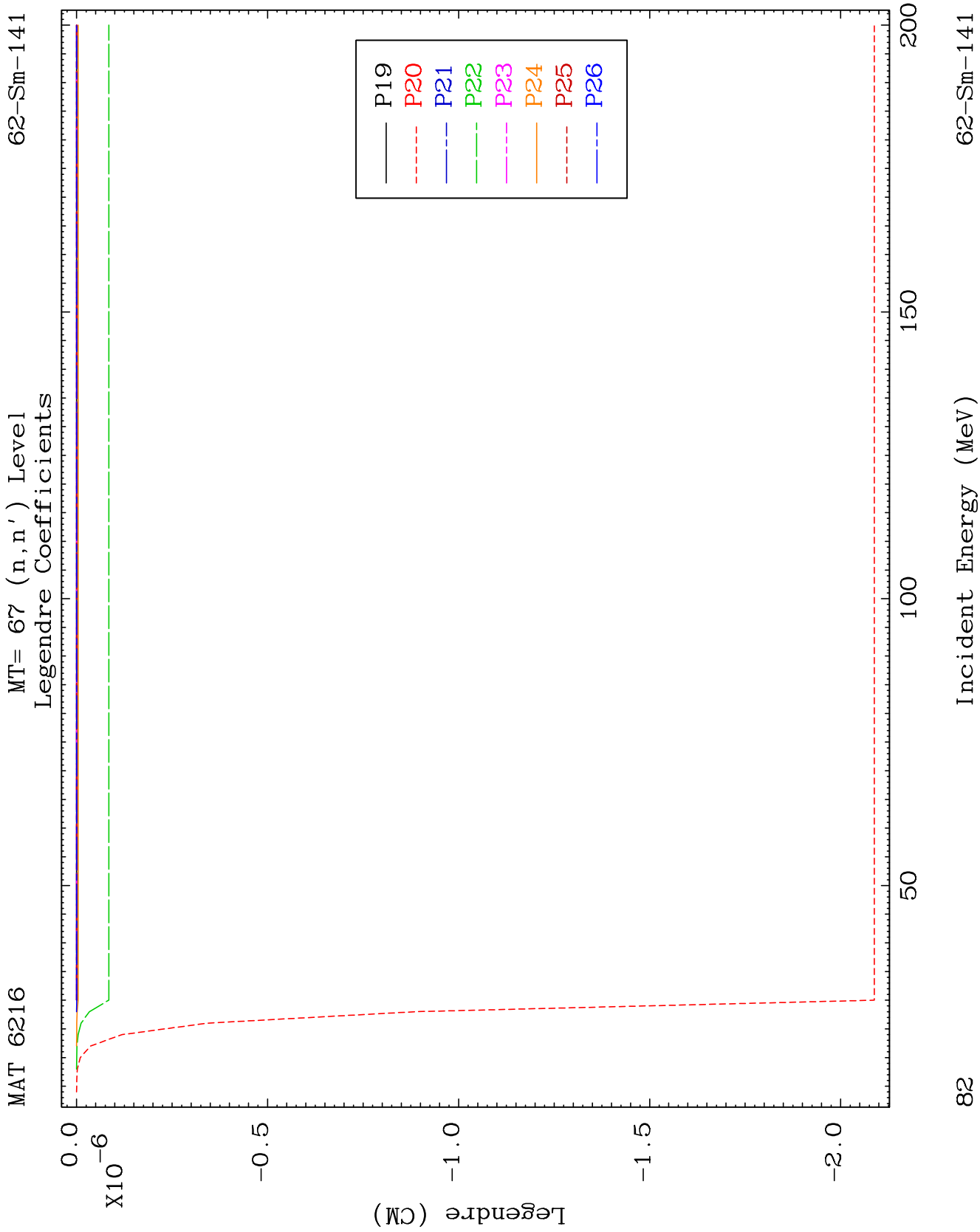


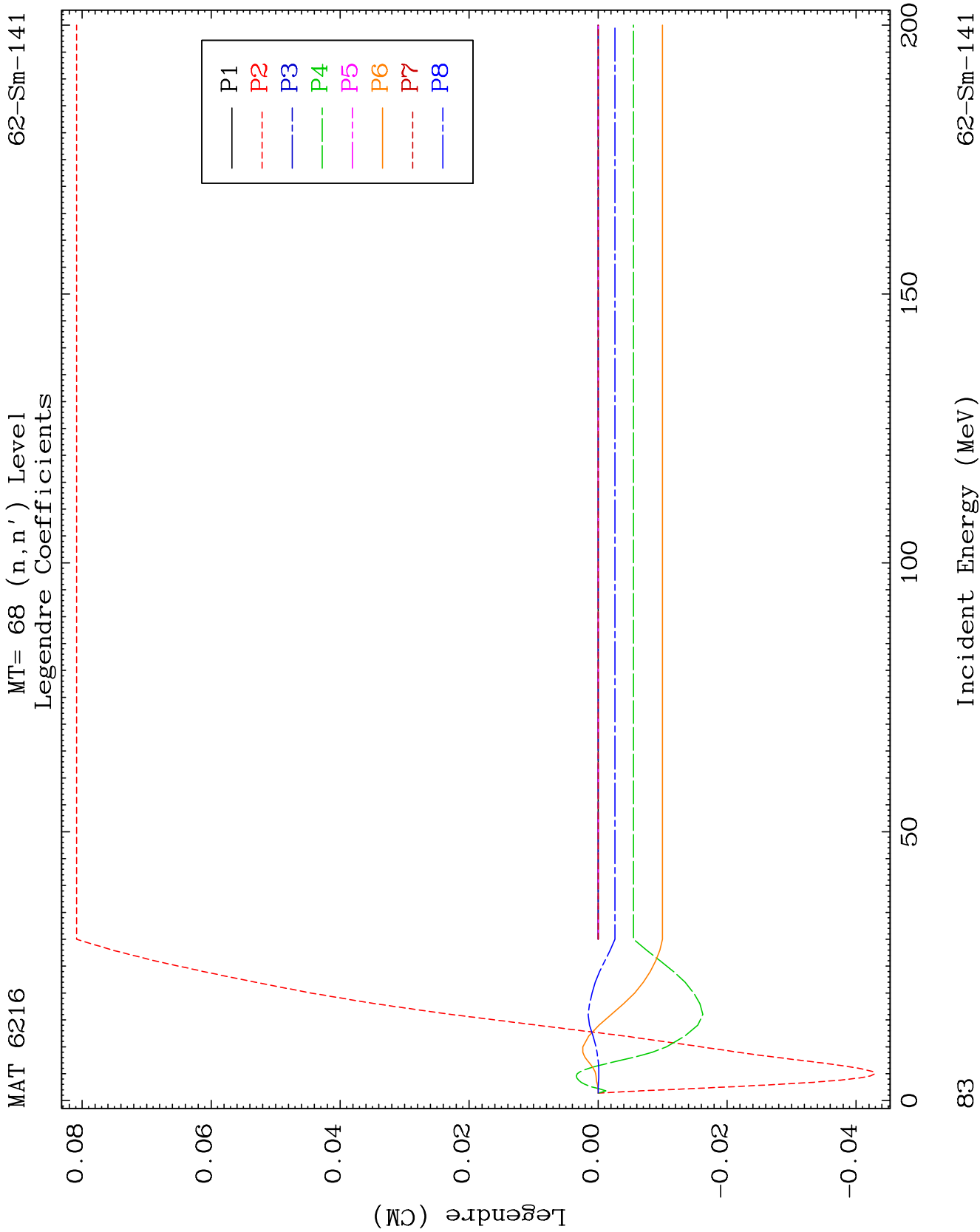








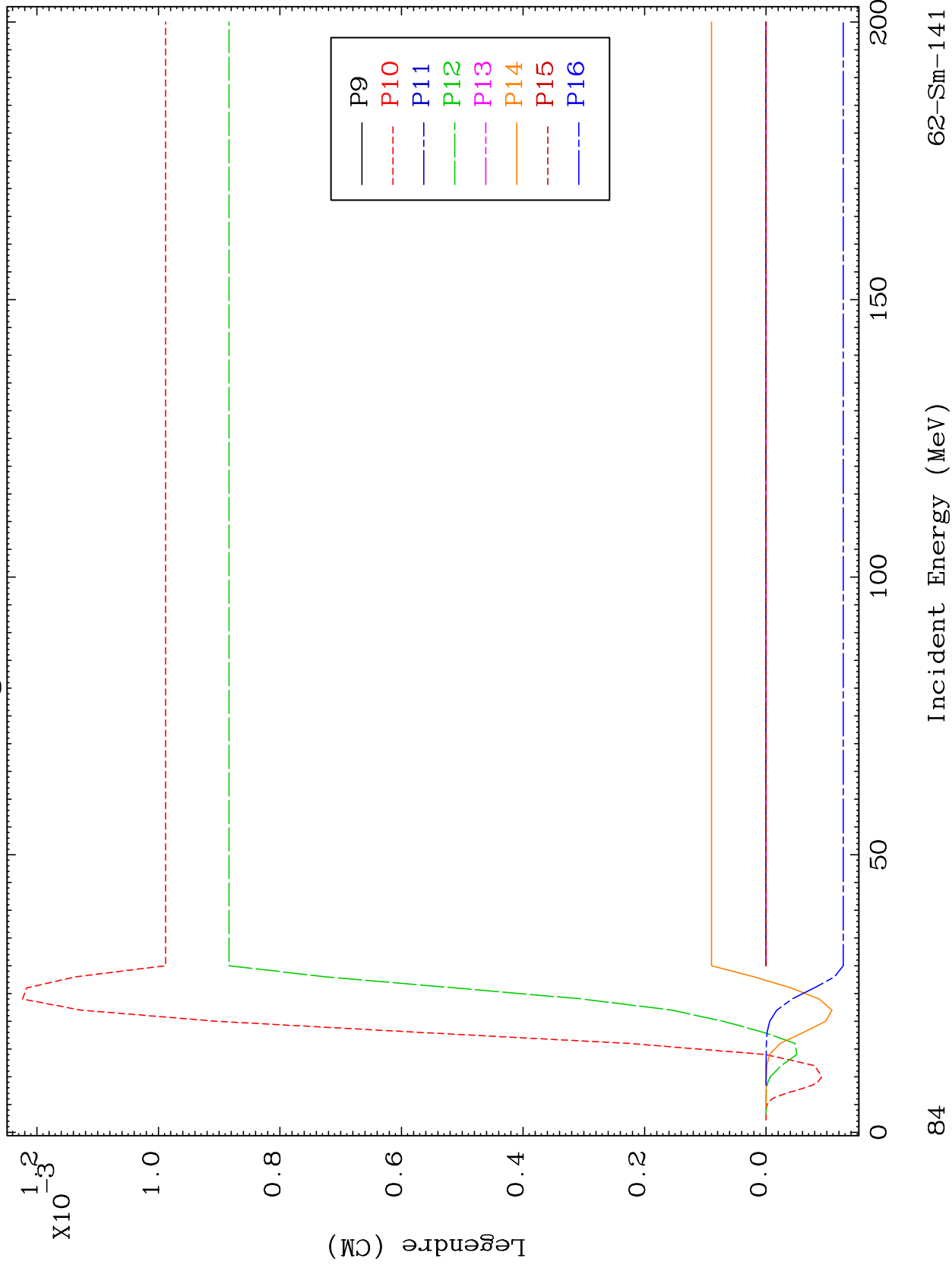




MAT 6216

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

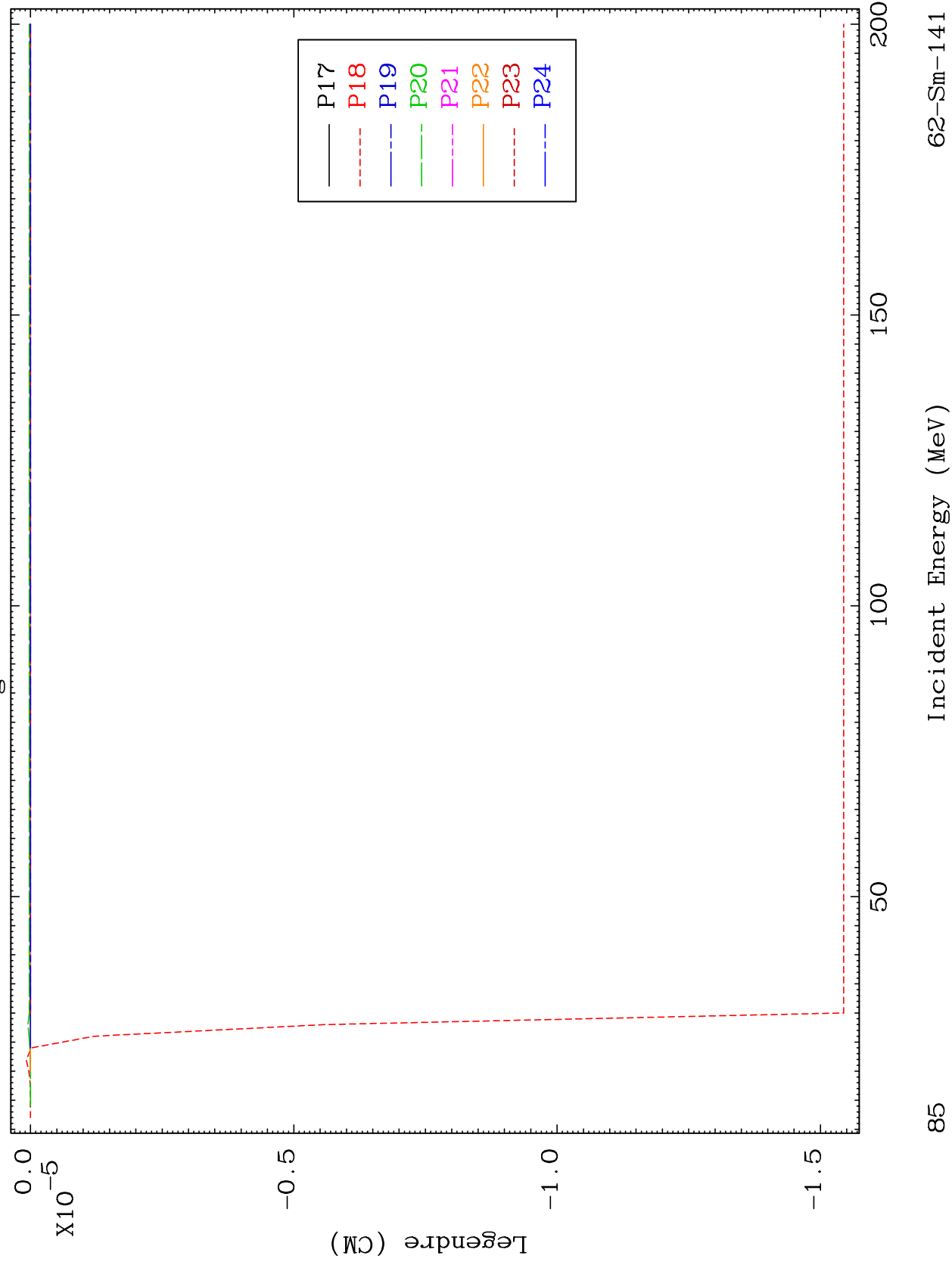
62-Sm-141

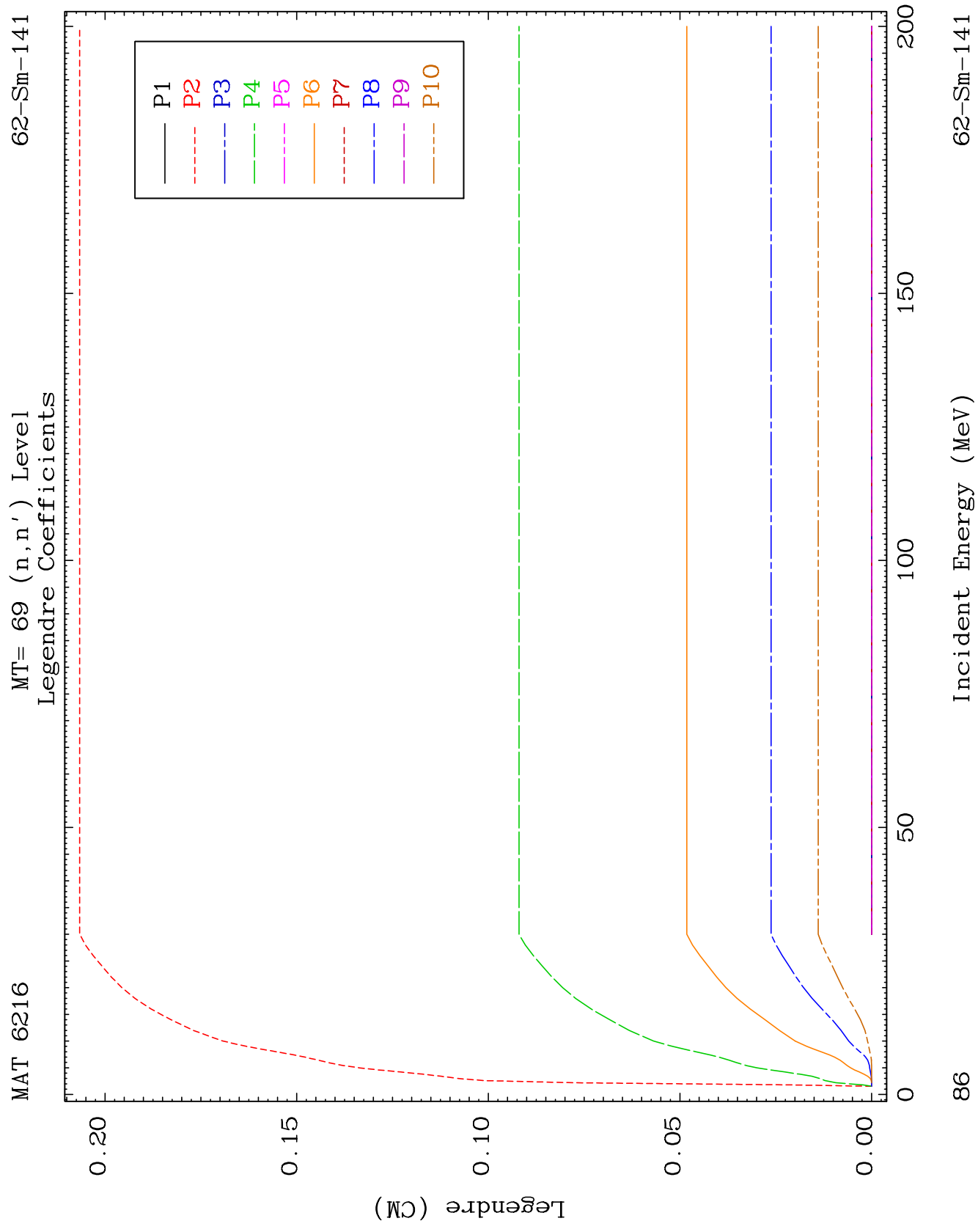


MAT 6216

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

62-Sm-141

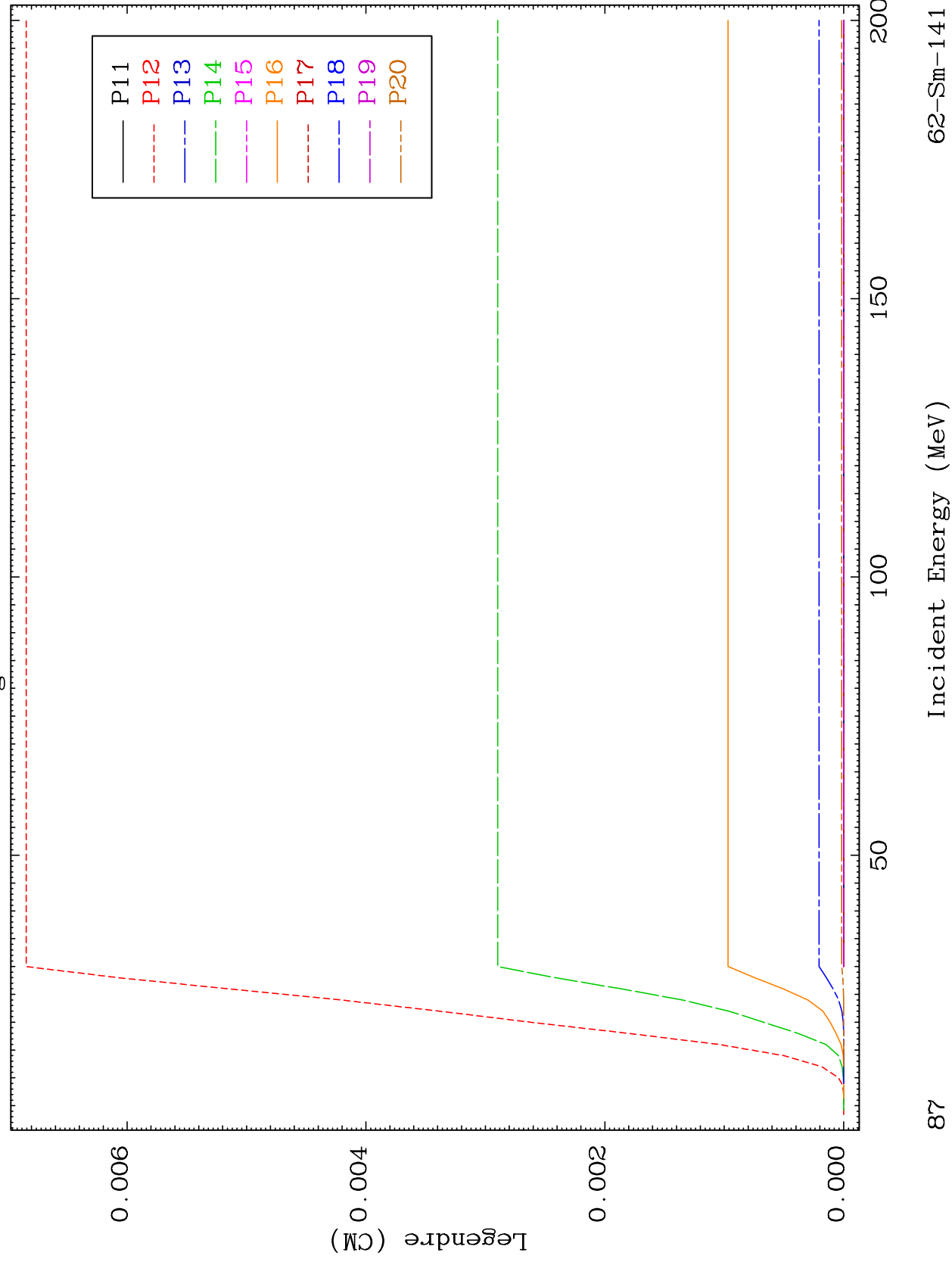


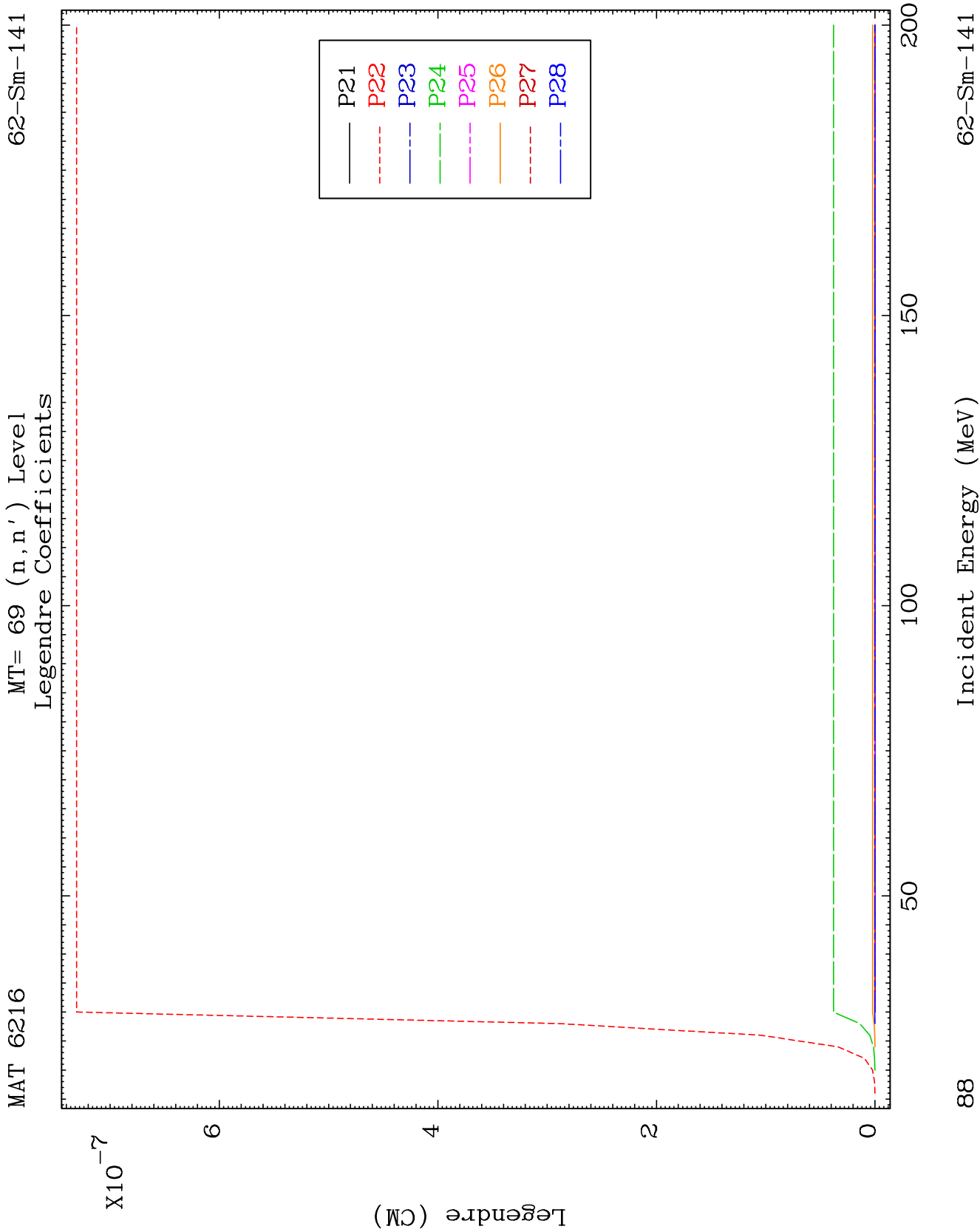


MAT 6216

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

62-Sm-141

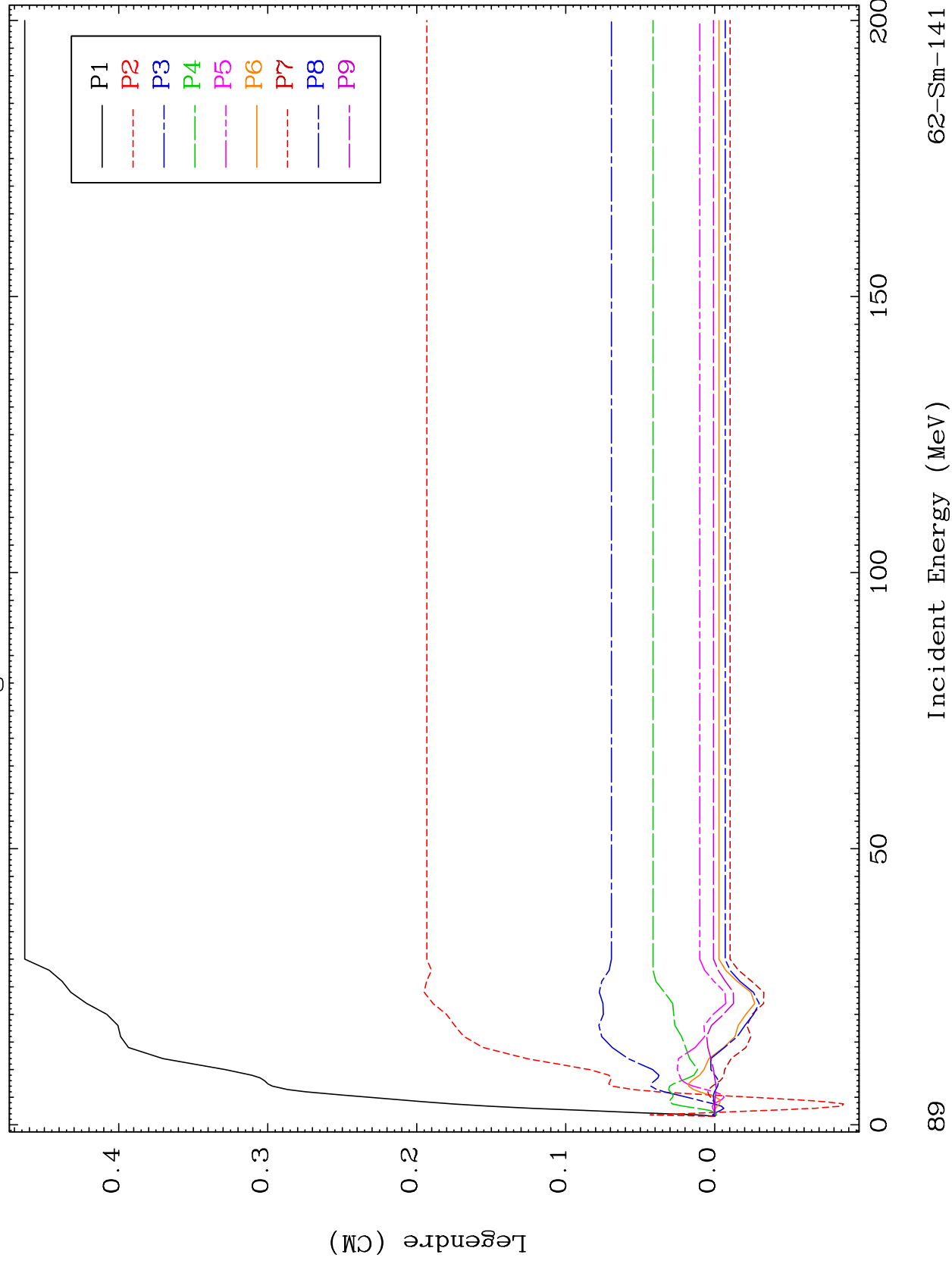




MAT 6216

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

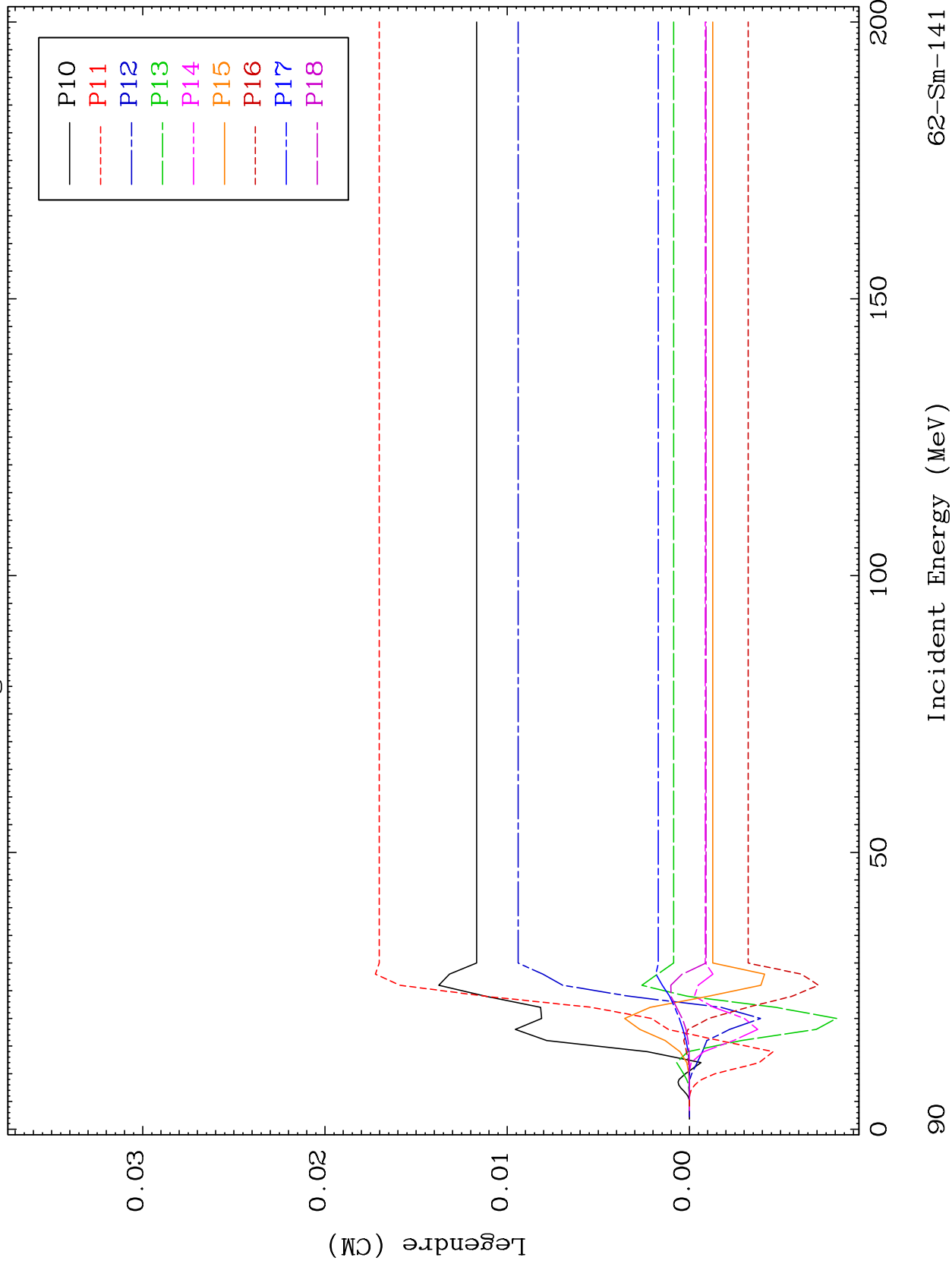
62-Sm-141



MAT 6216

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

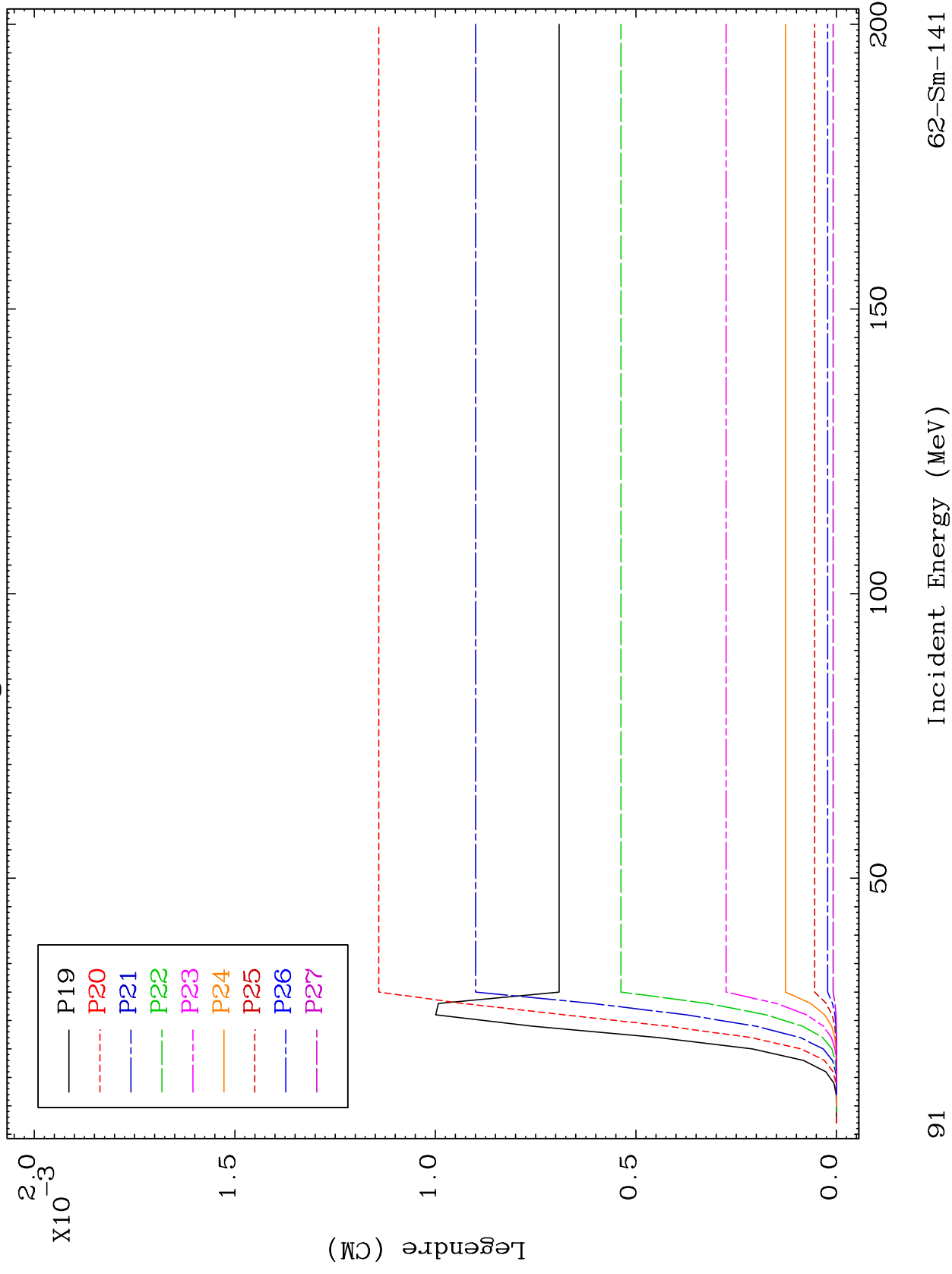
62-Sm-141

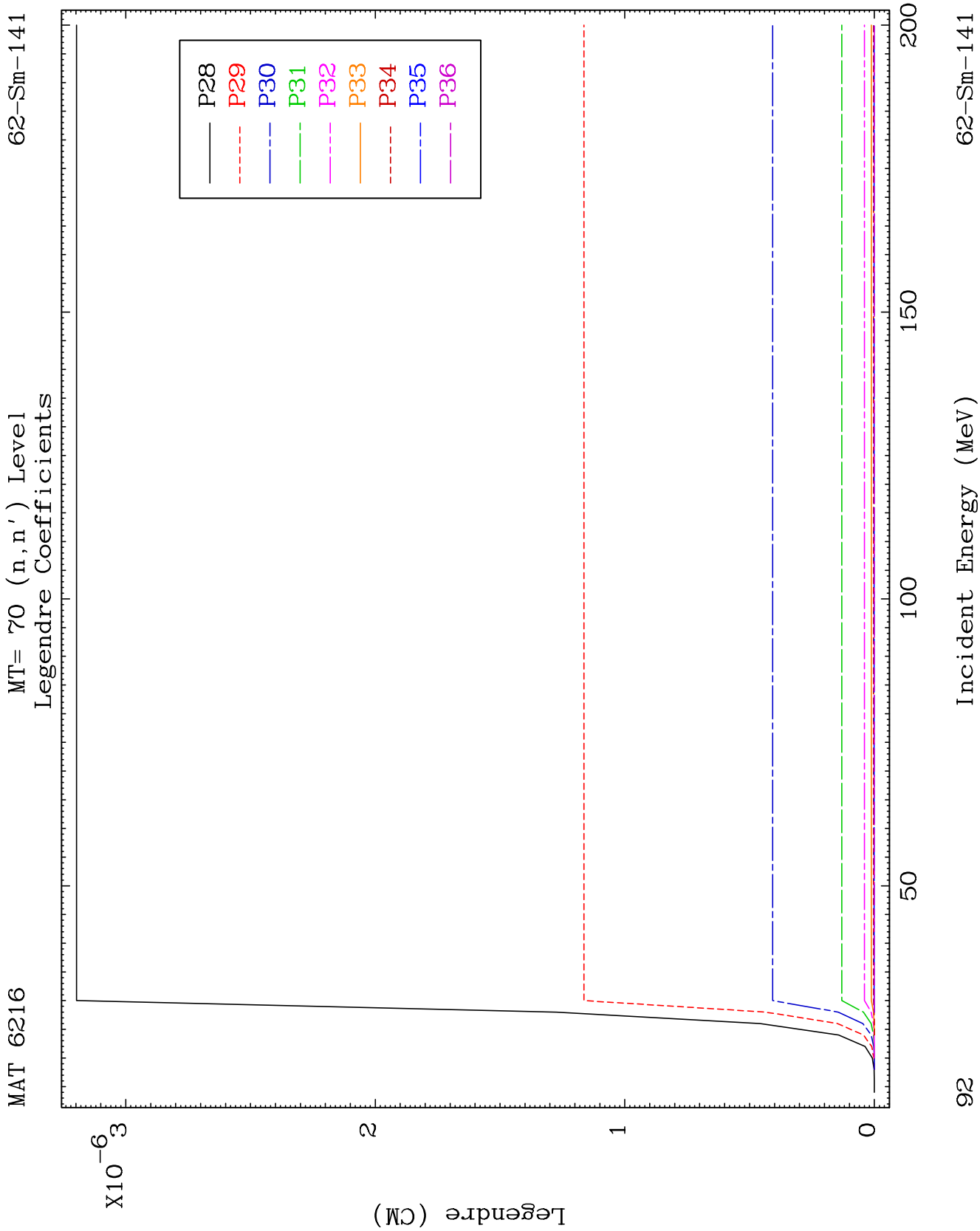


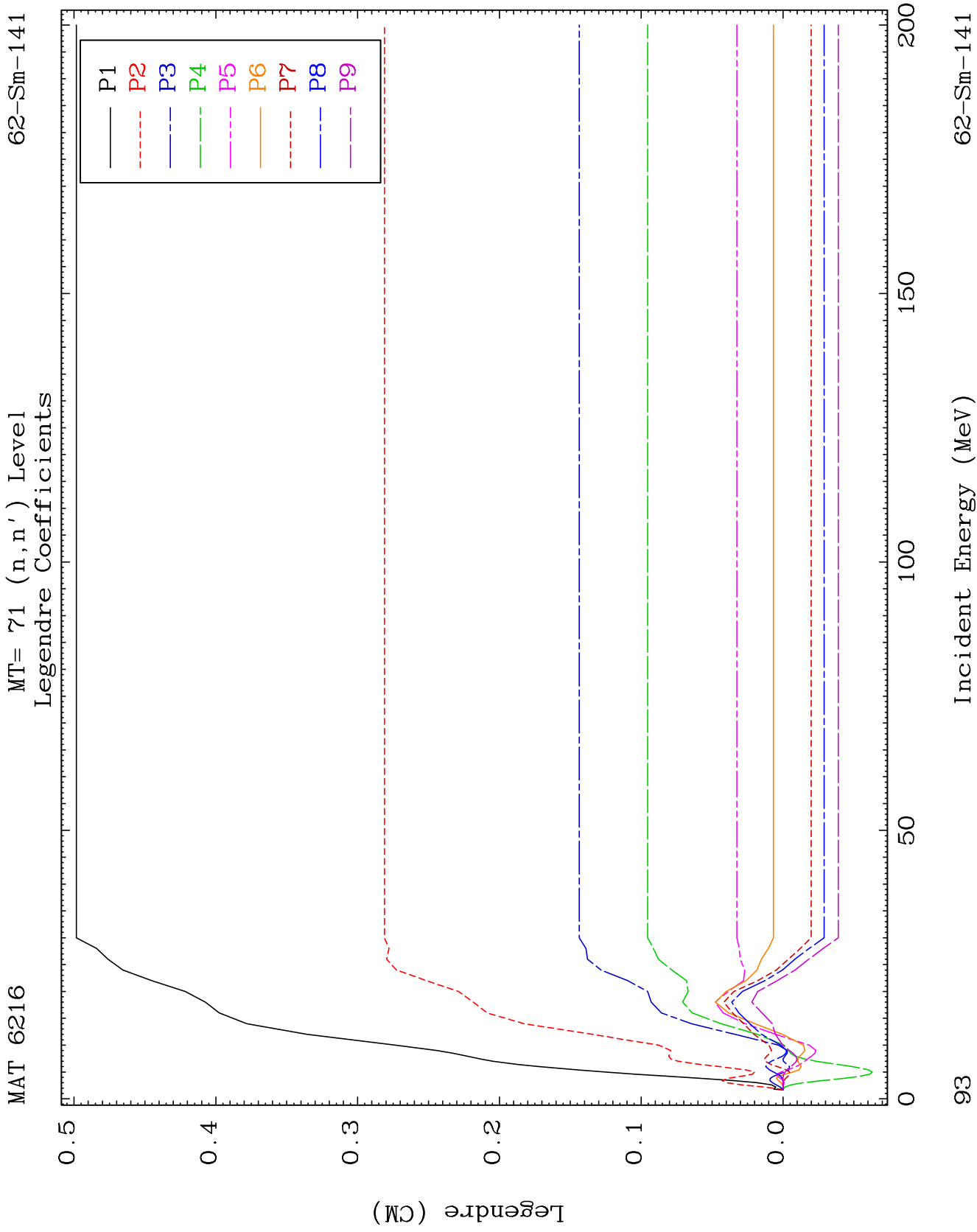
MAT 6216

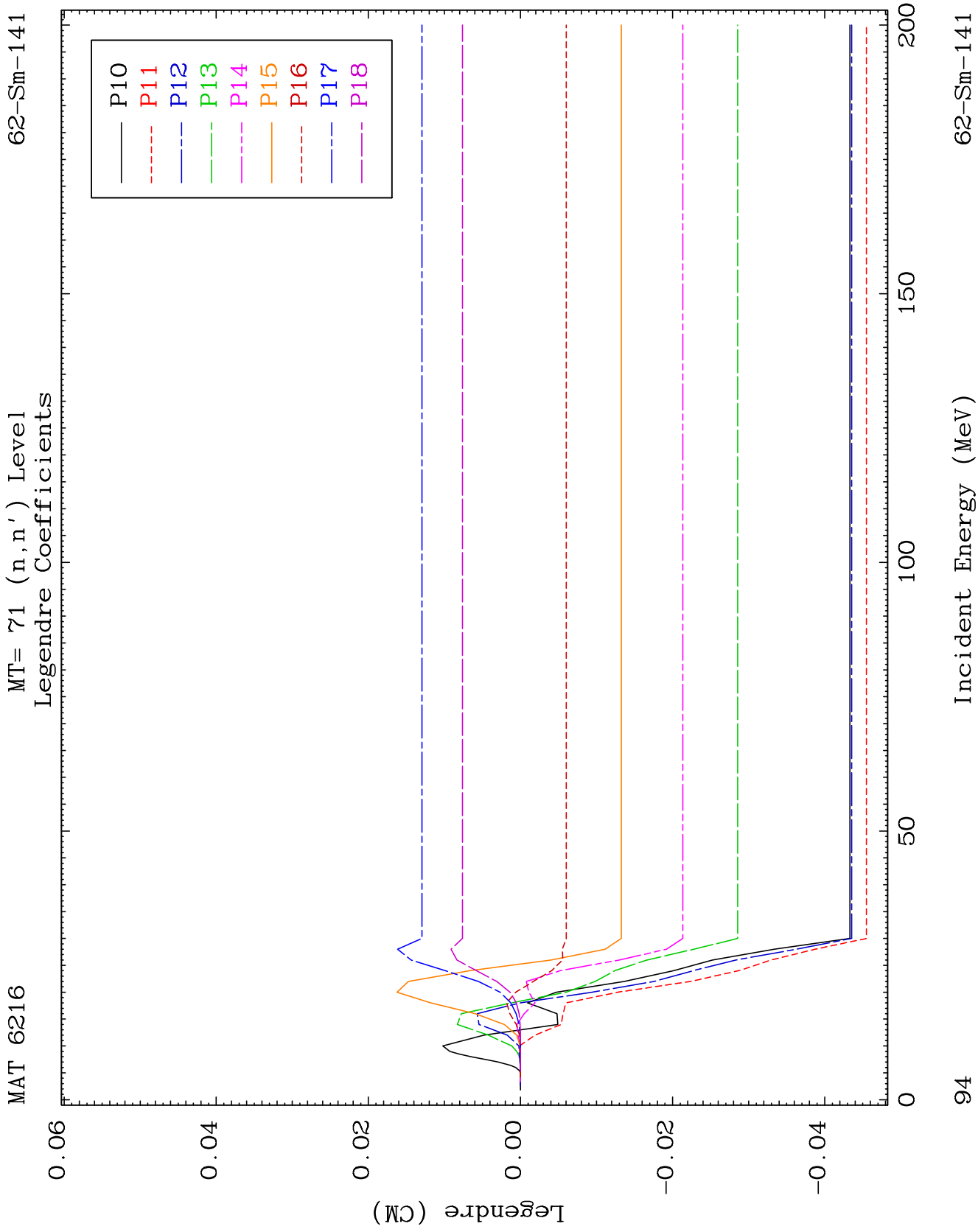
MT= 70 (n, n') Level
Legendre Coefficients

62-Sm-141





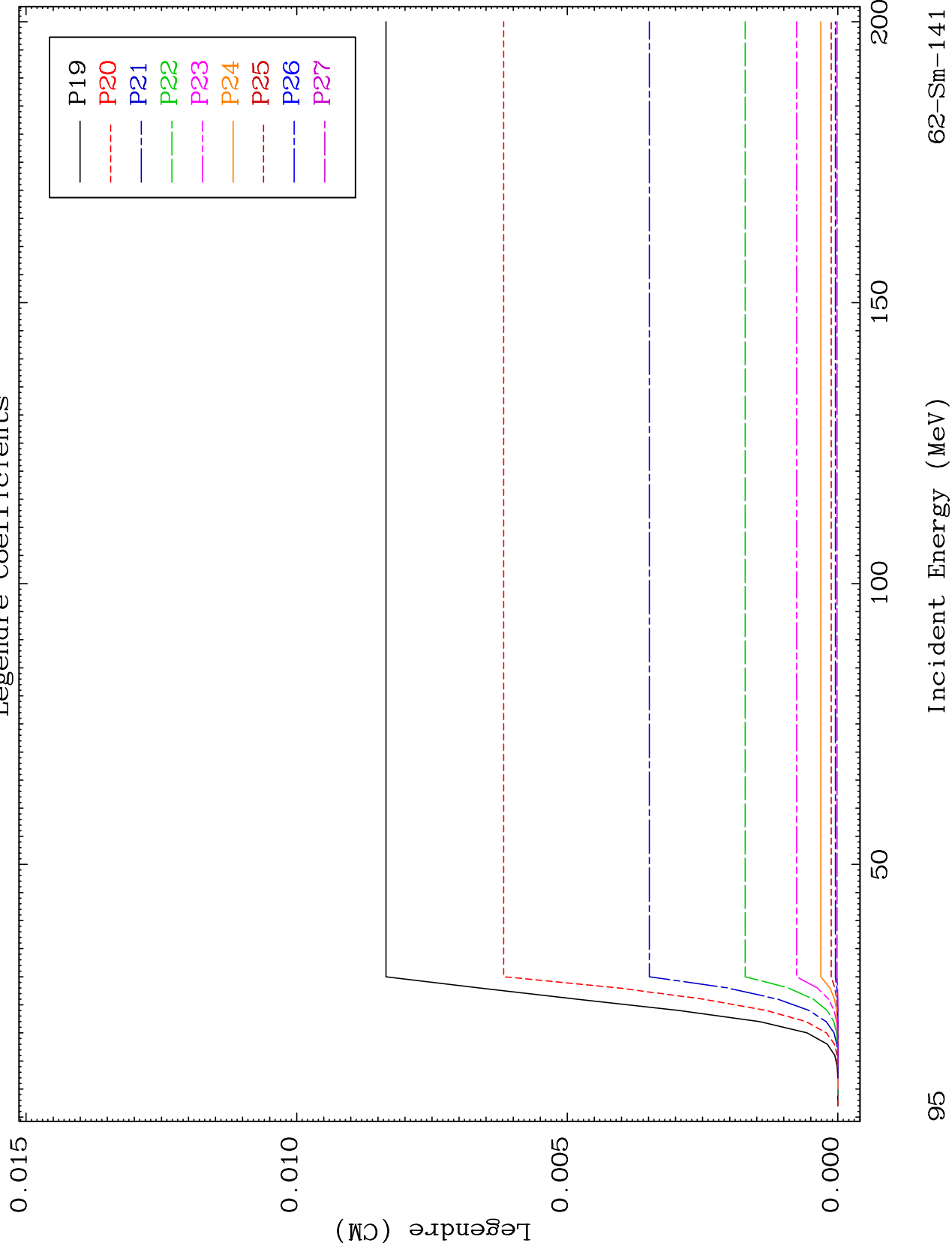


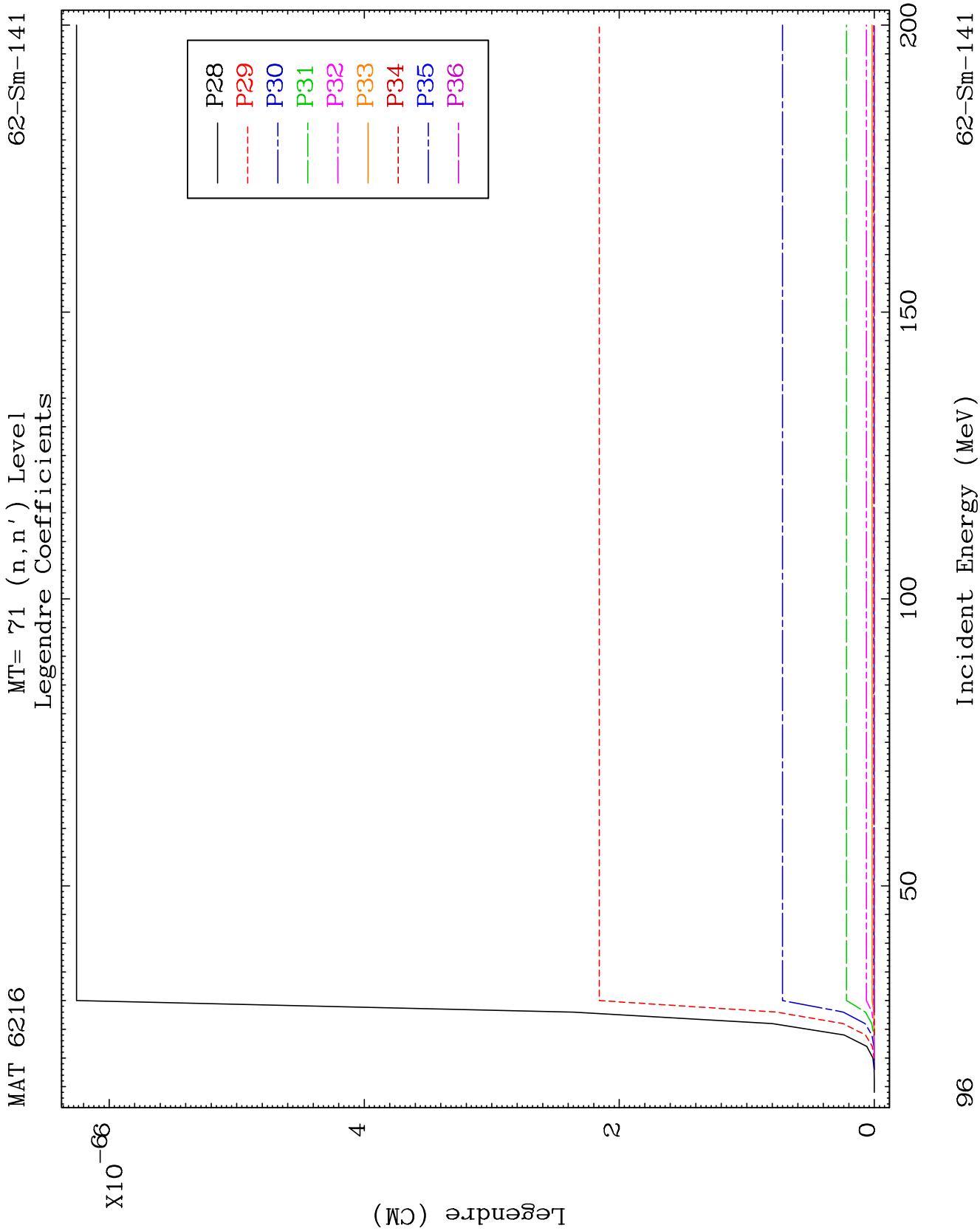


MAT 6216

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

62-Sm-141

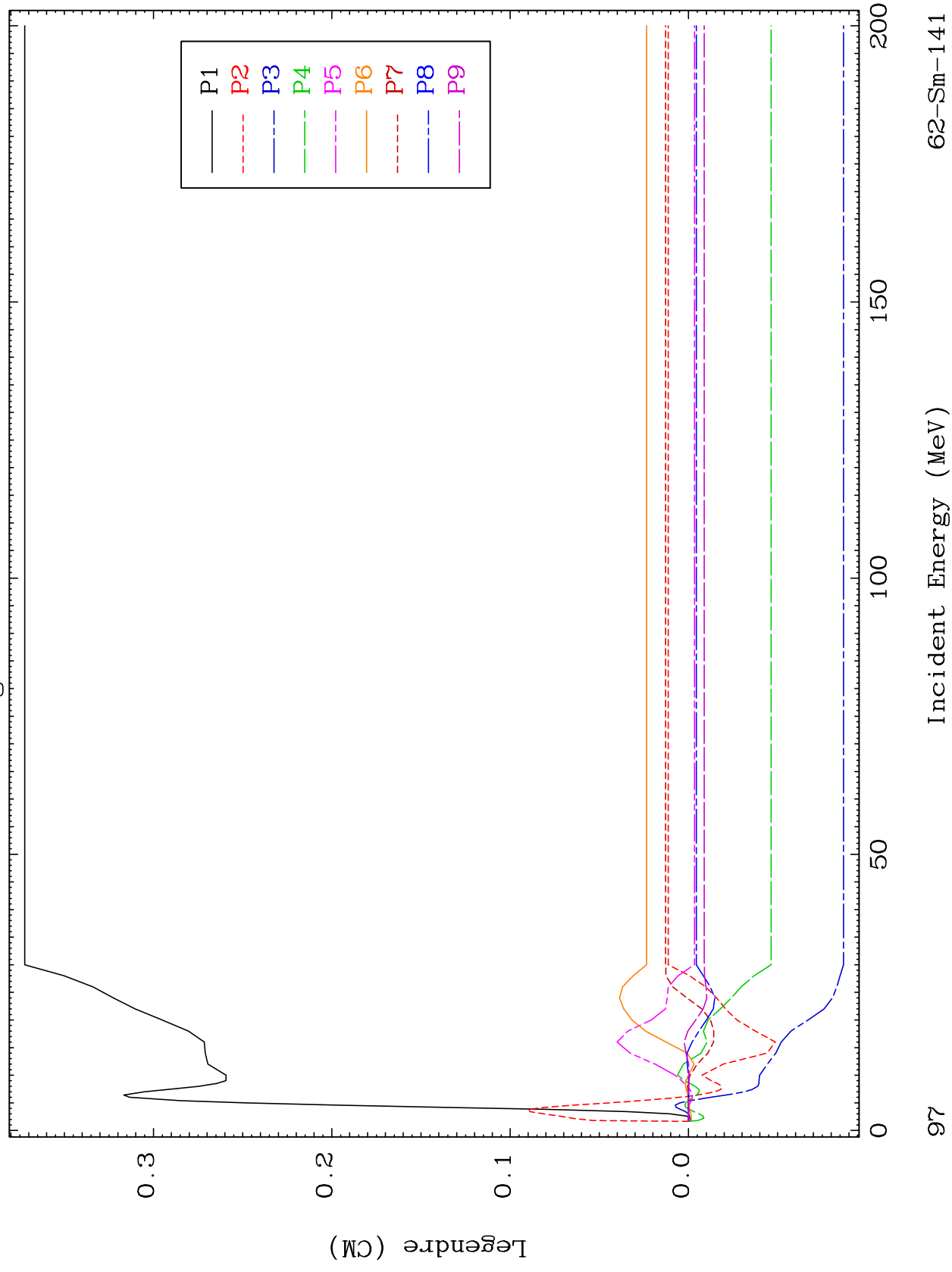


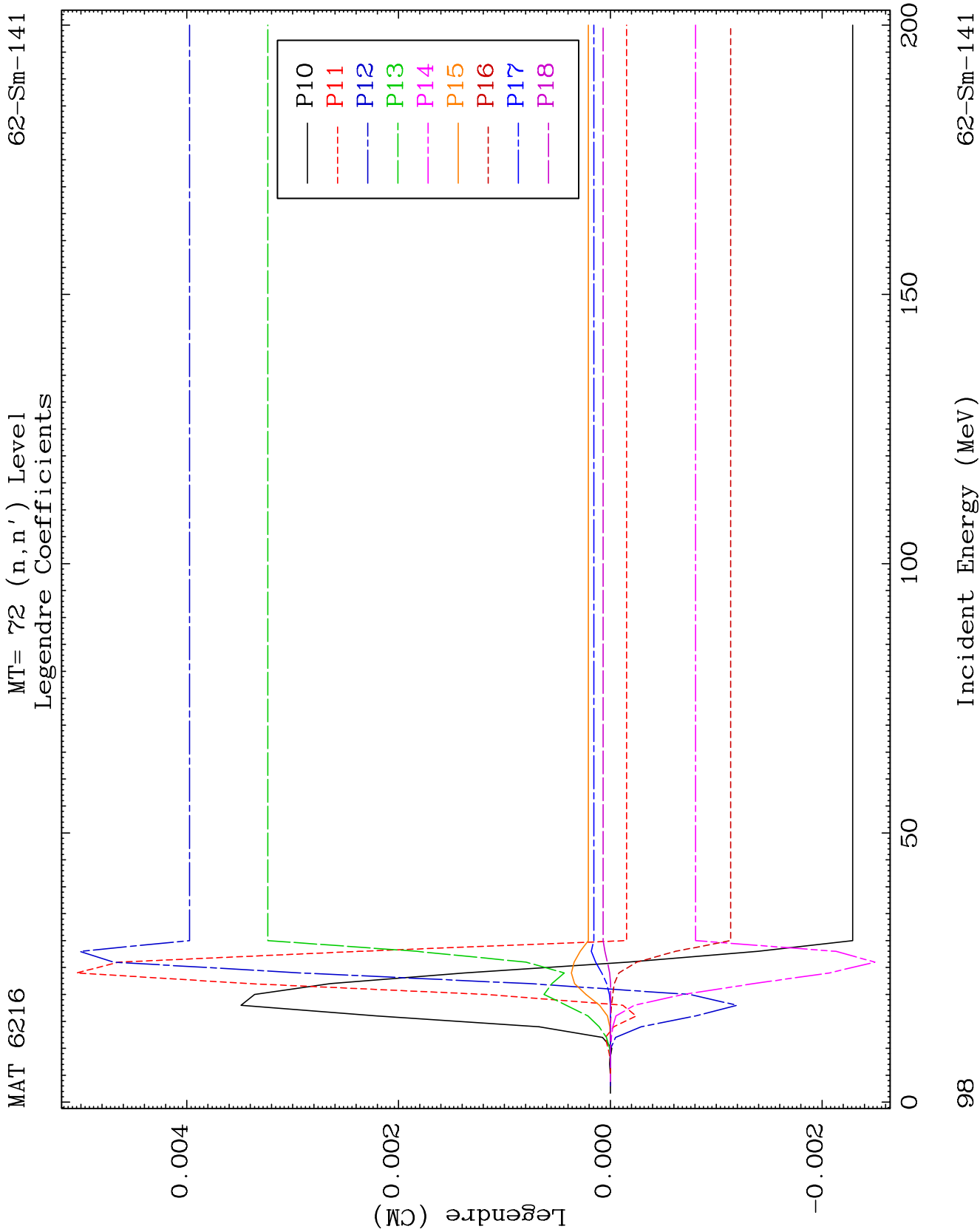


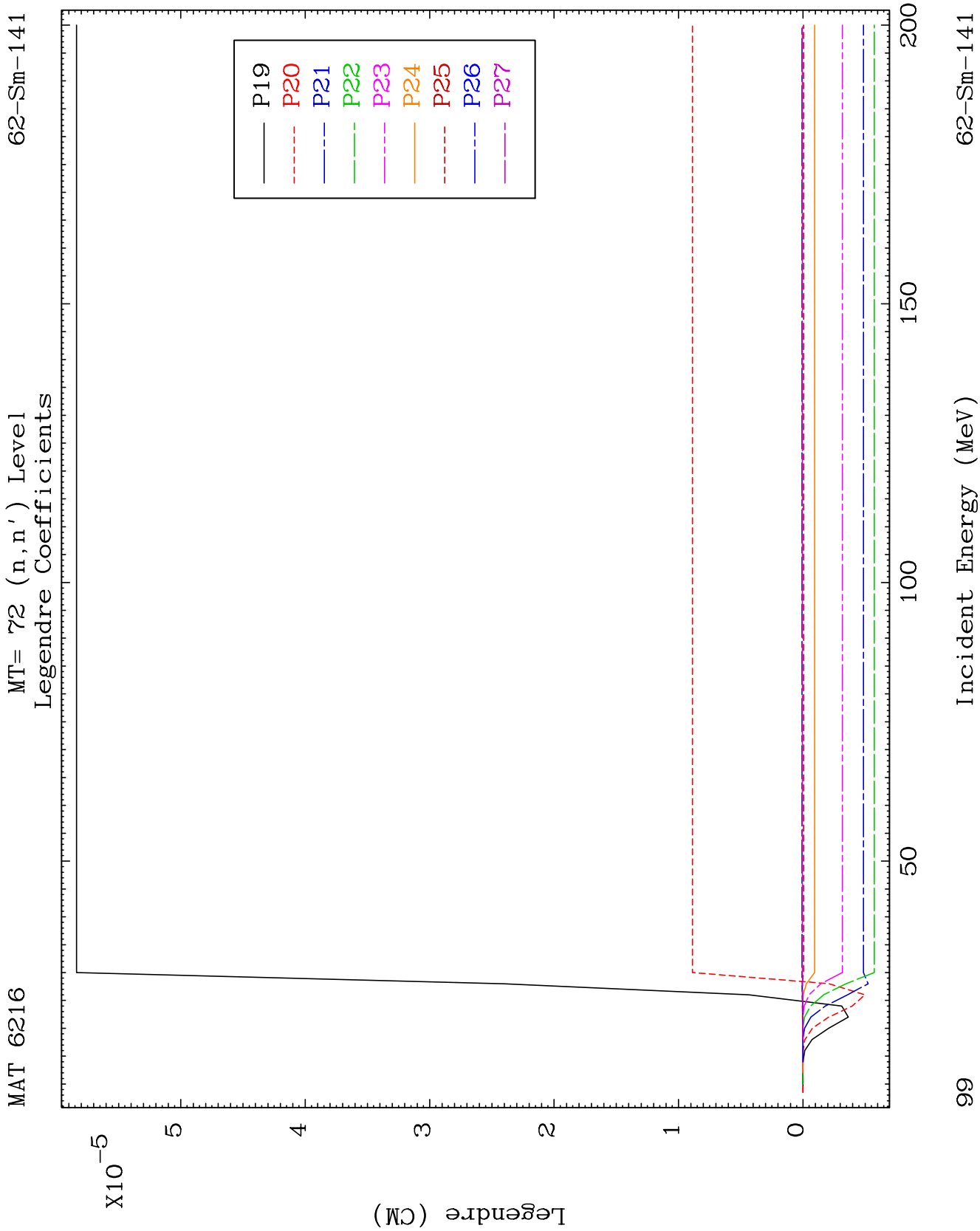
MAT 6216

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

62-Sm-141



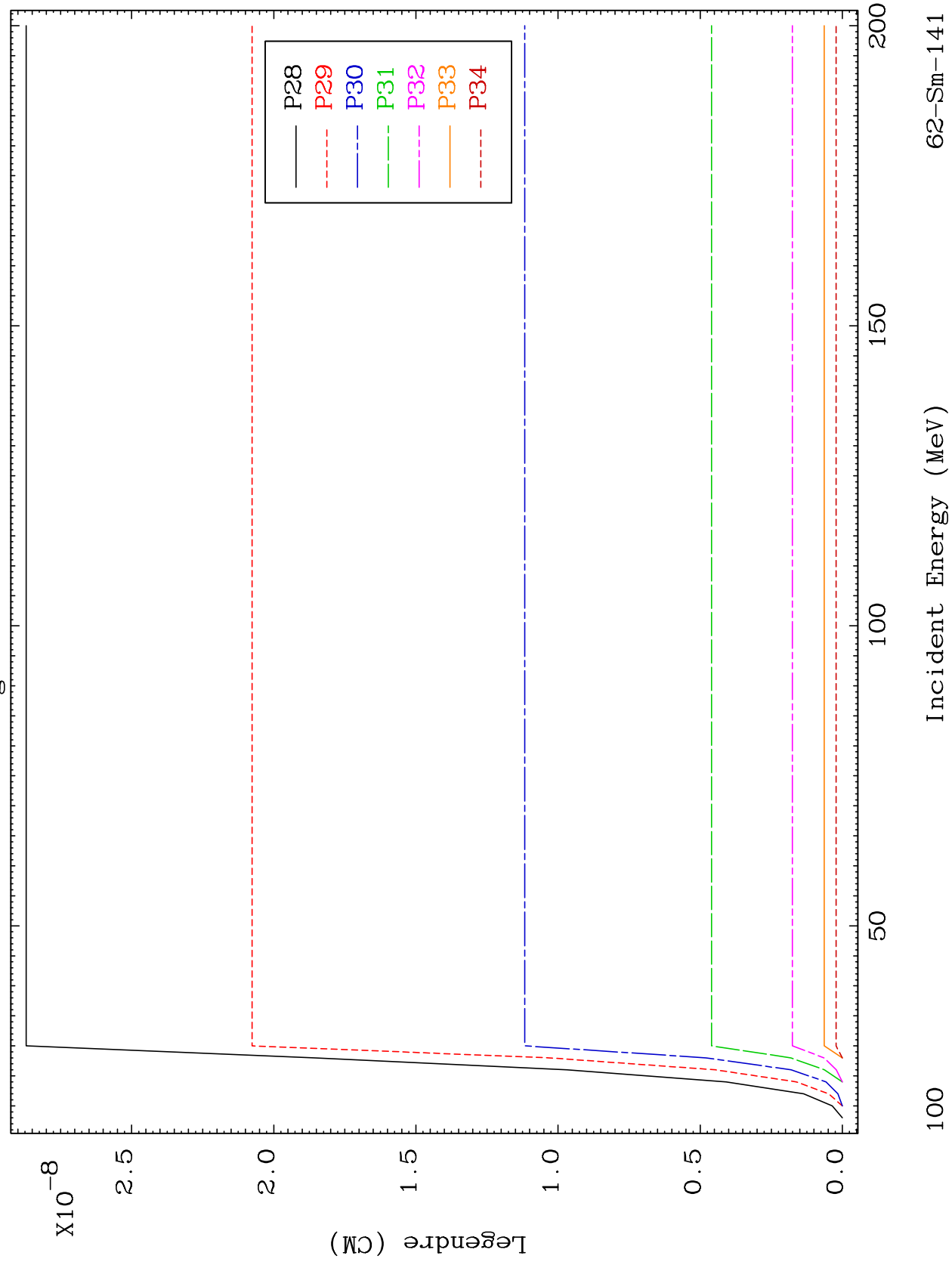




MAT 6216

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

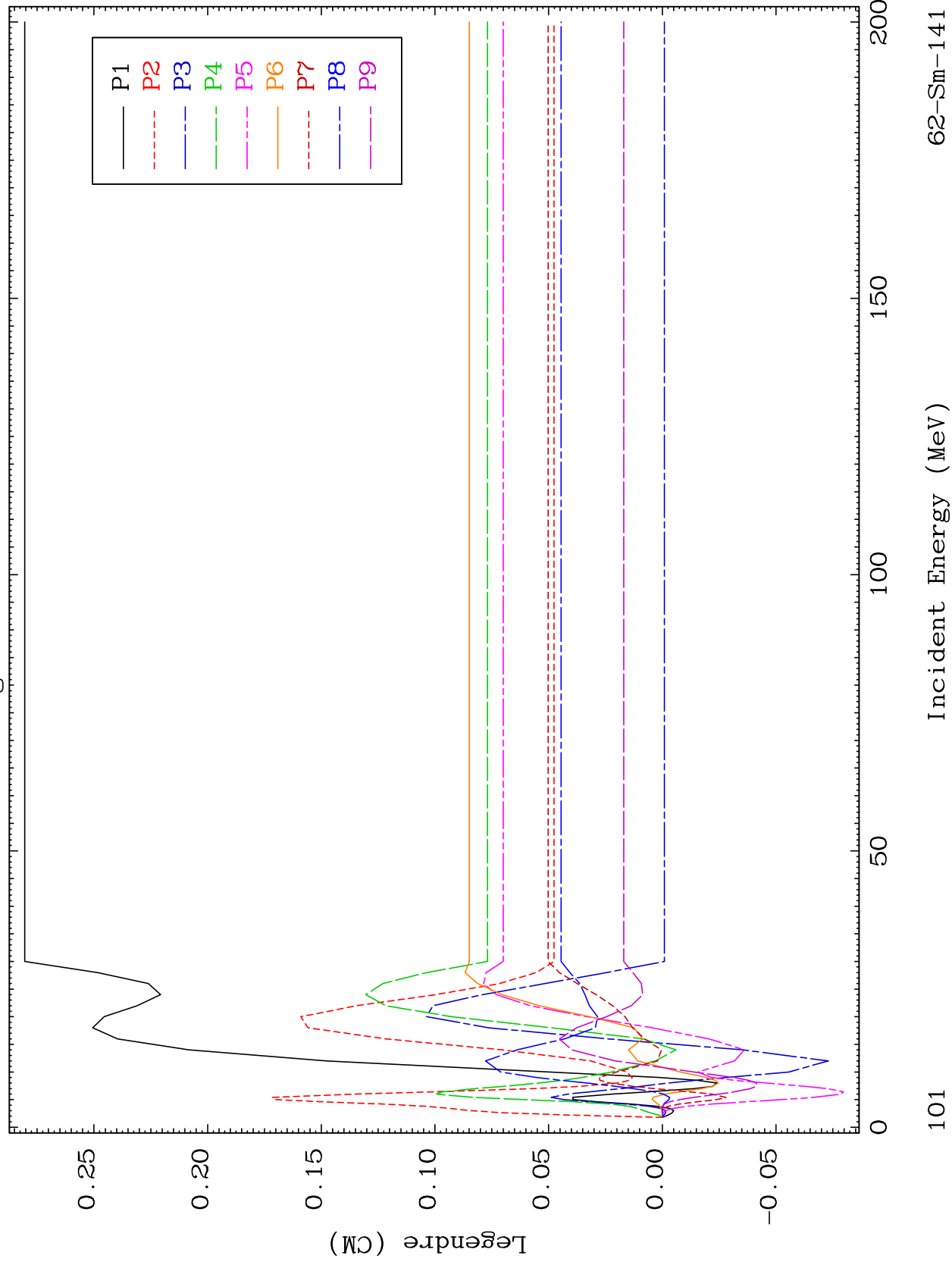
62-Sm-141

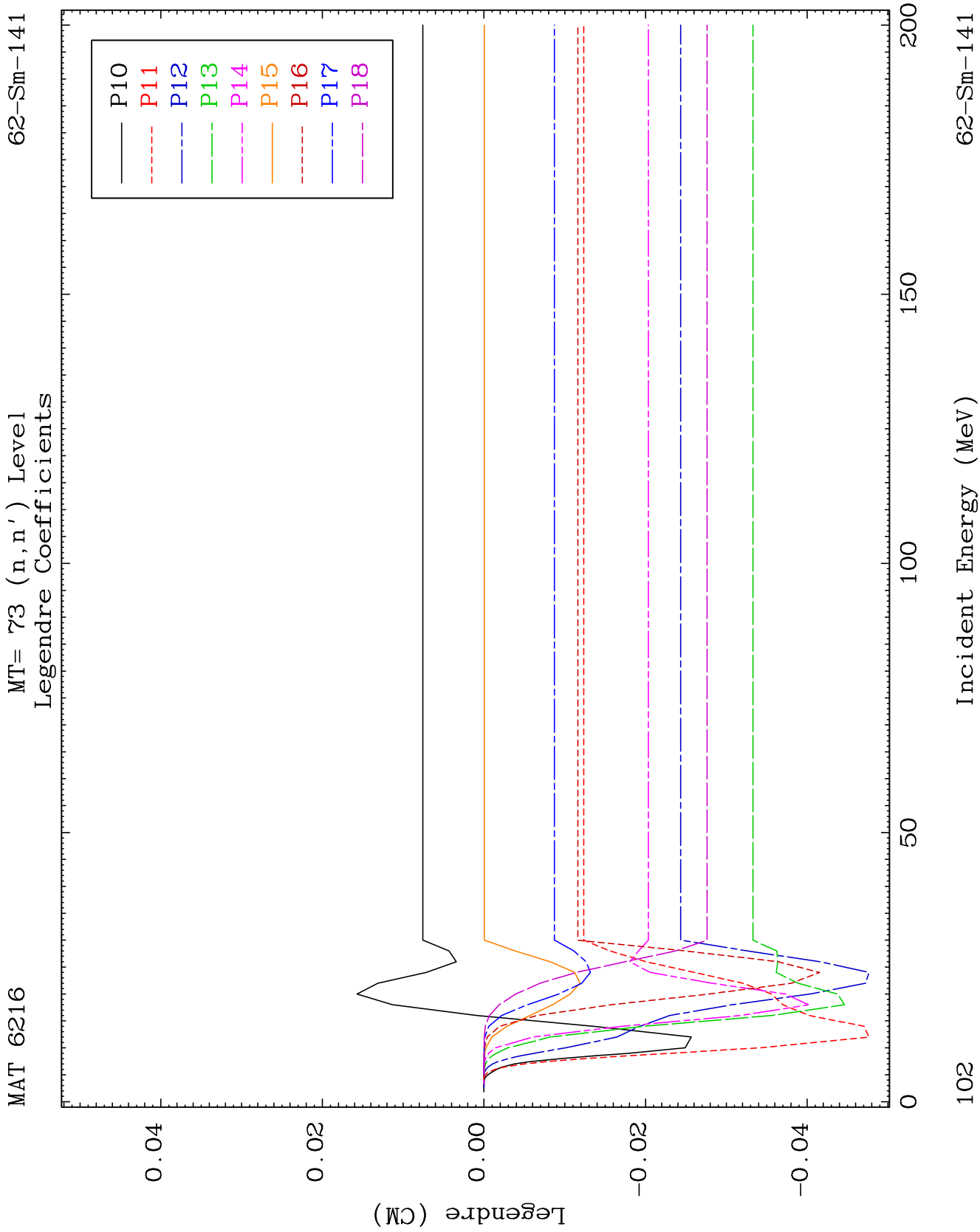


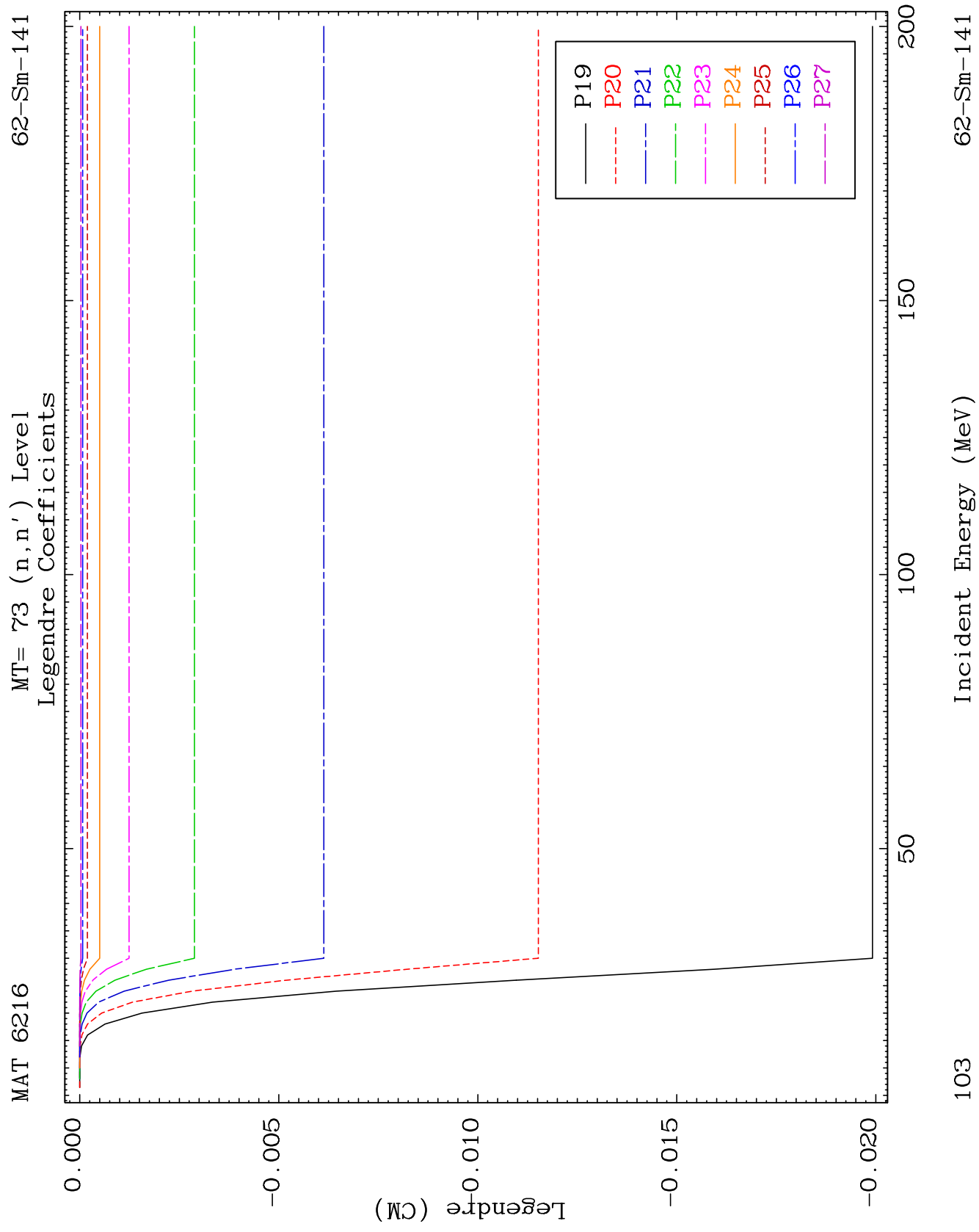
MAT 6216

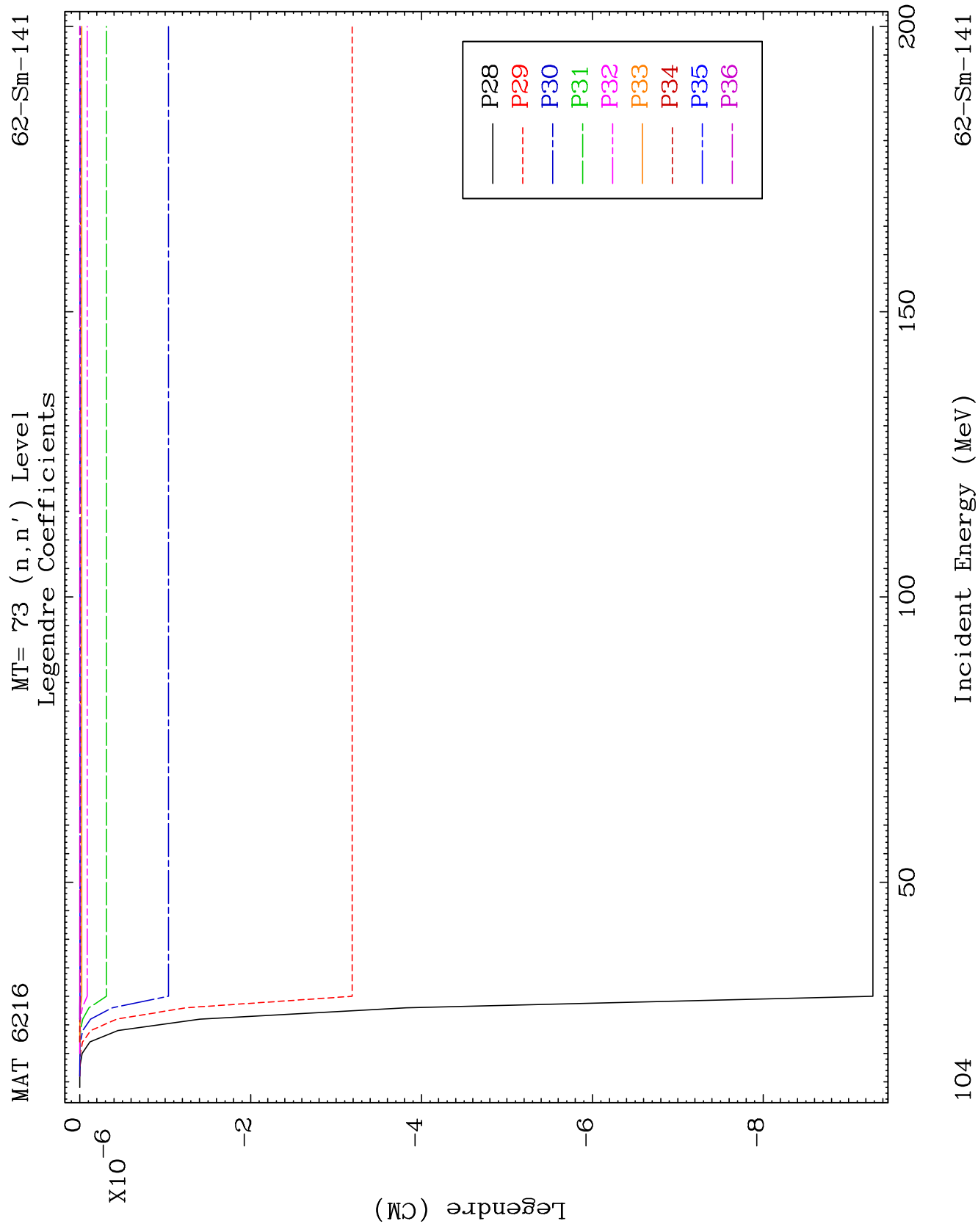
MT= 73 (n, n') Level
Legendre Coefficients

62-Sm-141





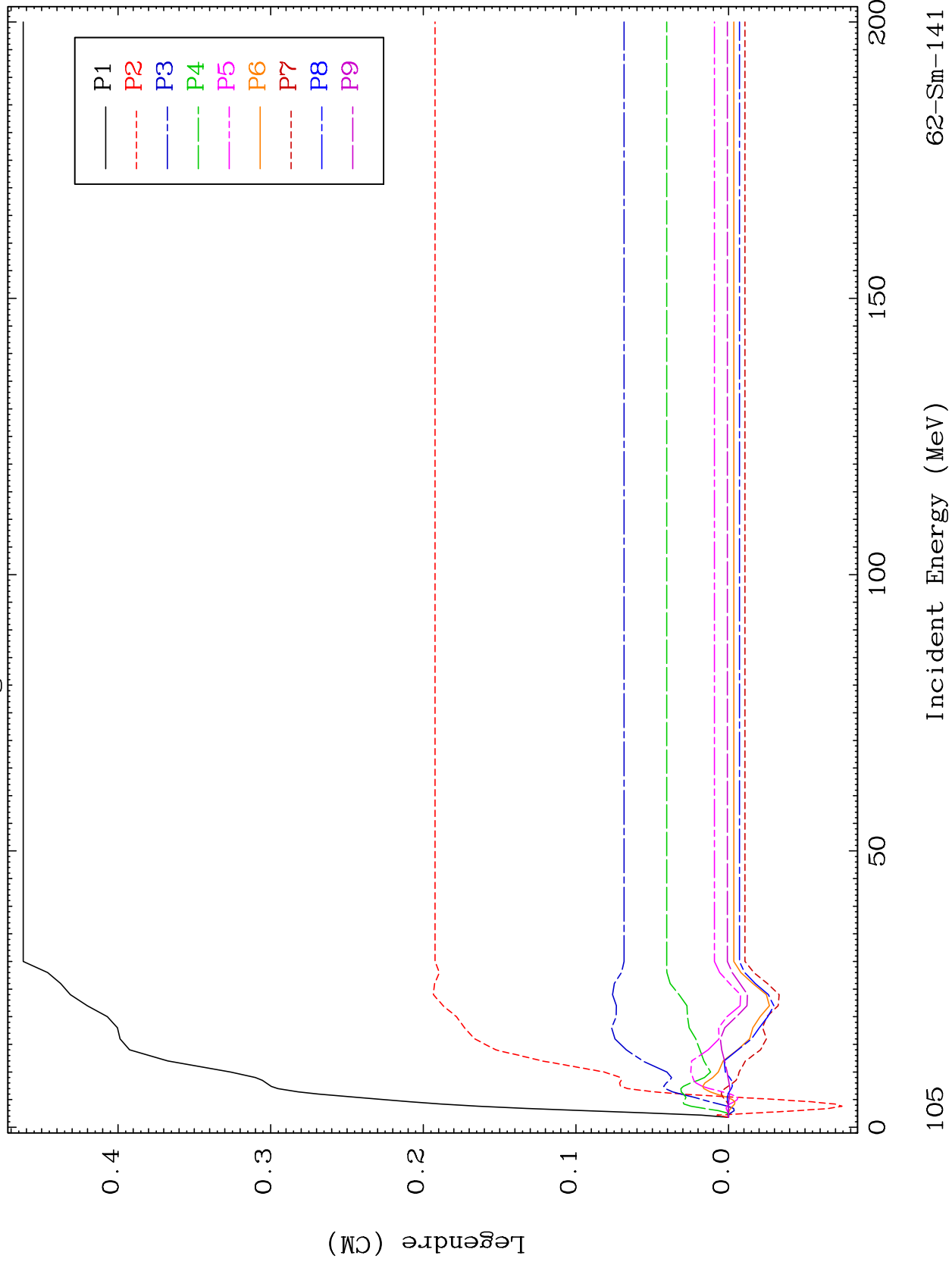




MAT 6216

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

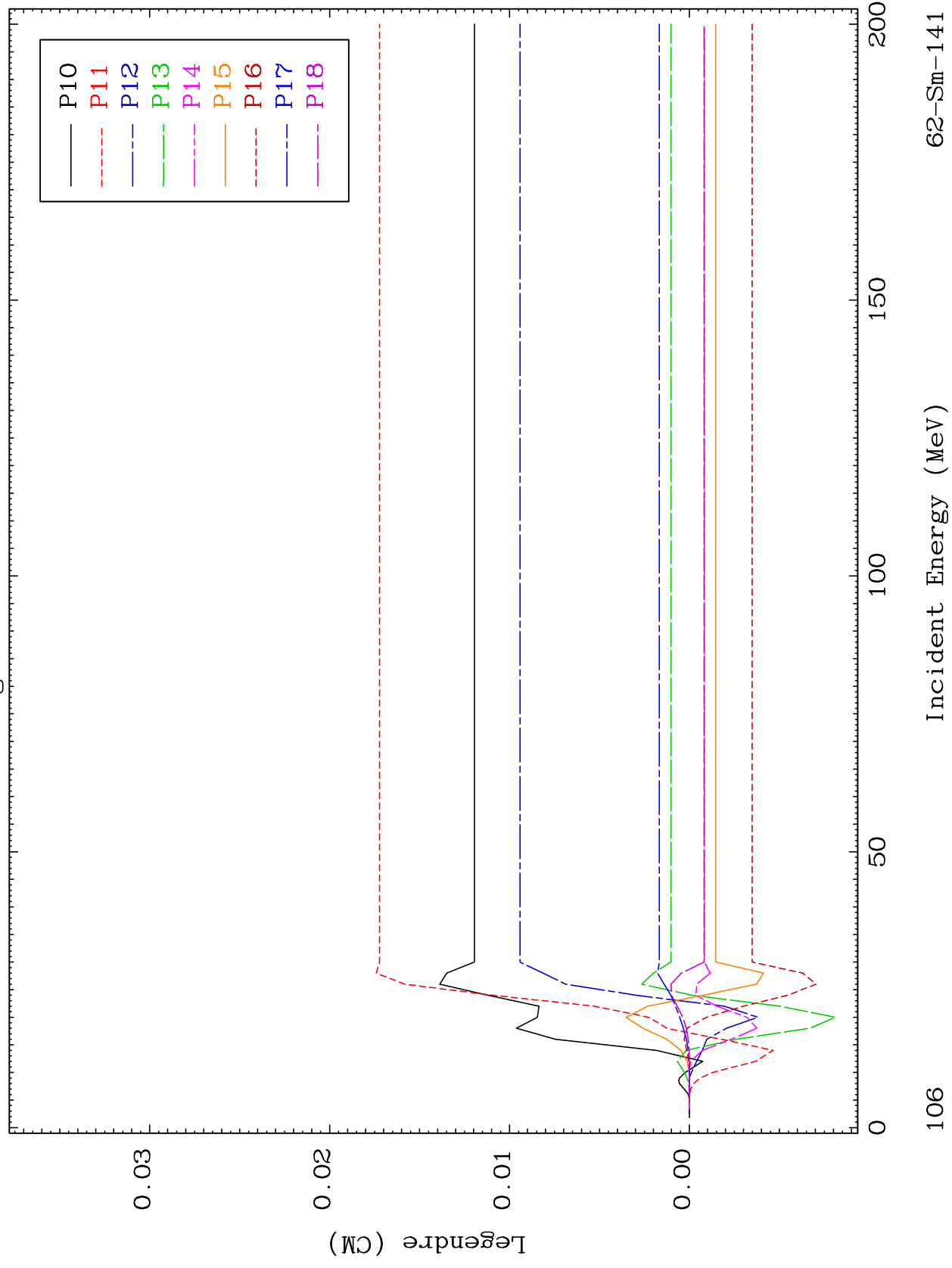
62-Sm-141



MAT 6216

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

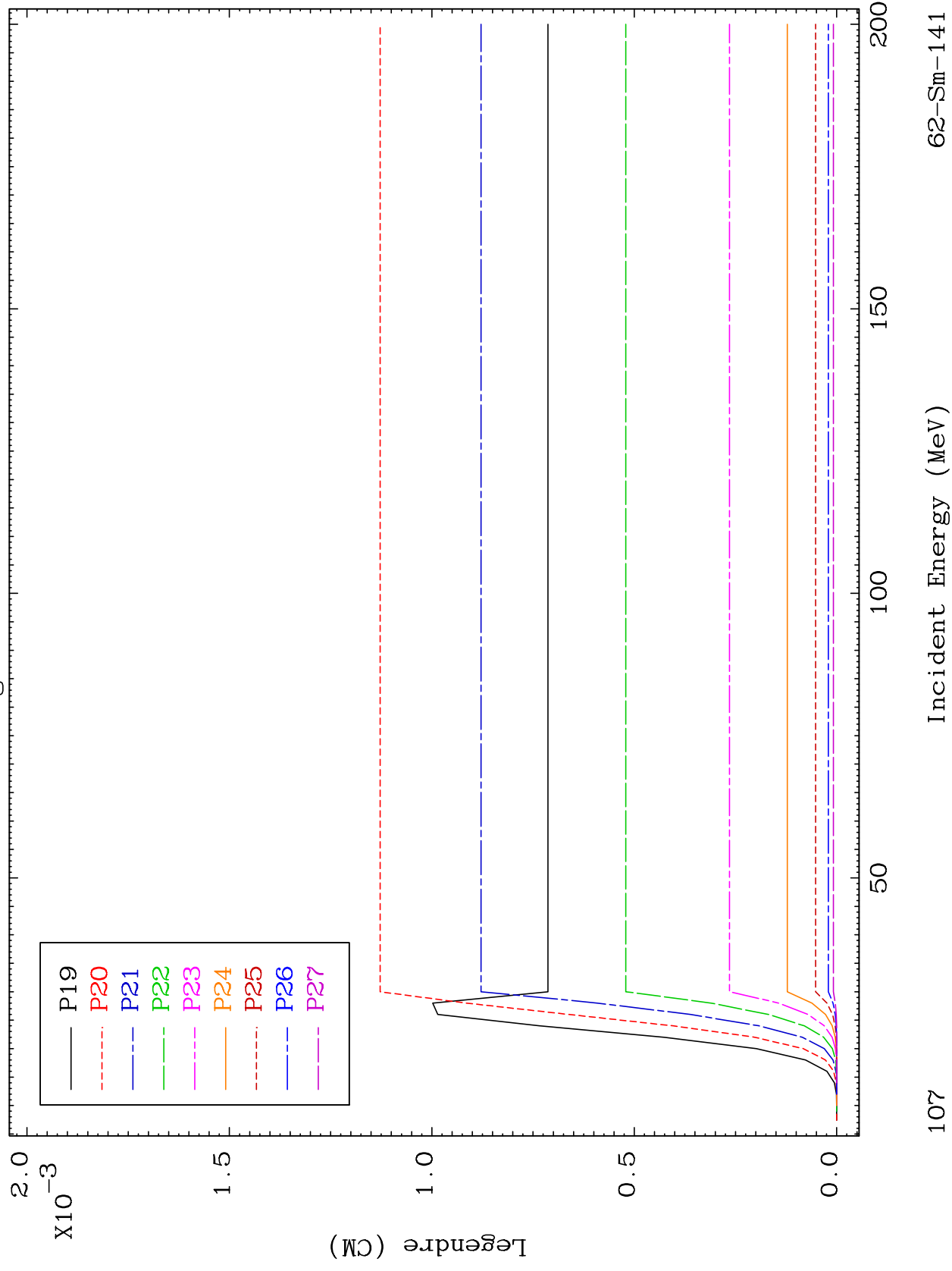
62-Sm-141



MAT 6216

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

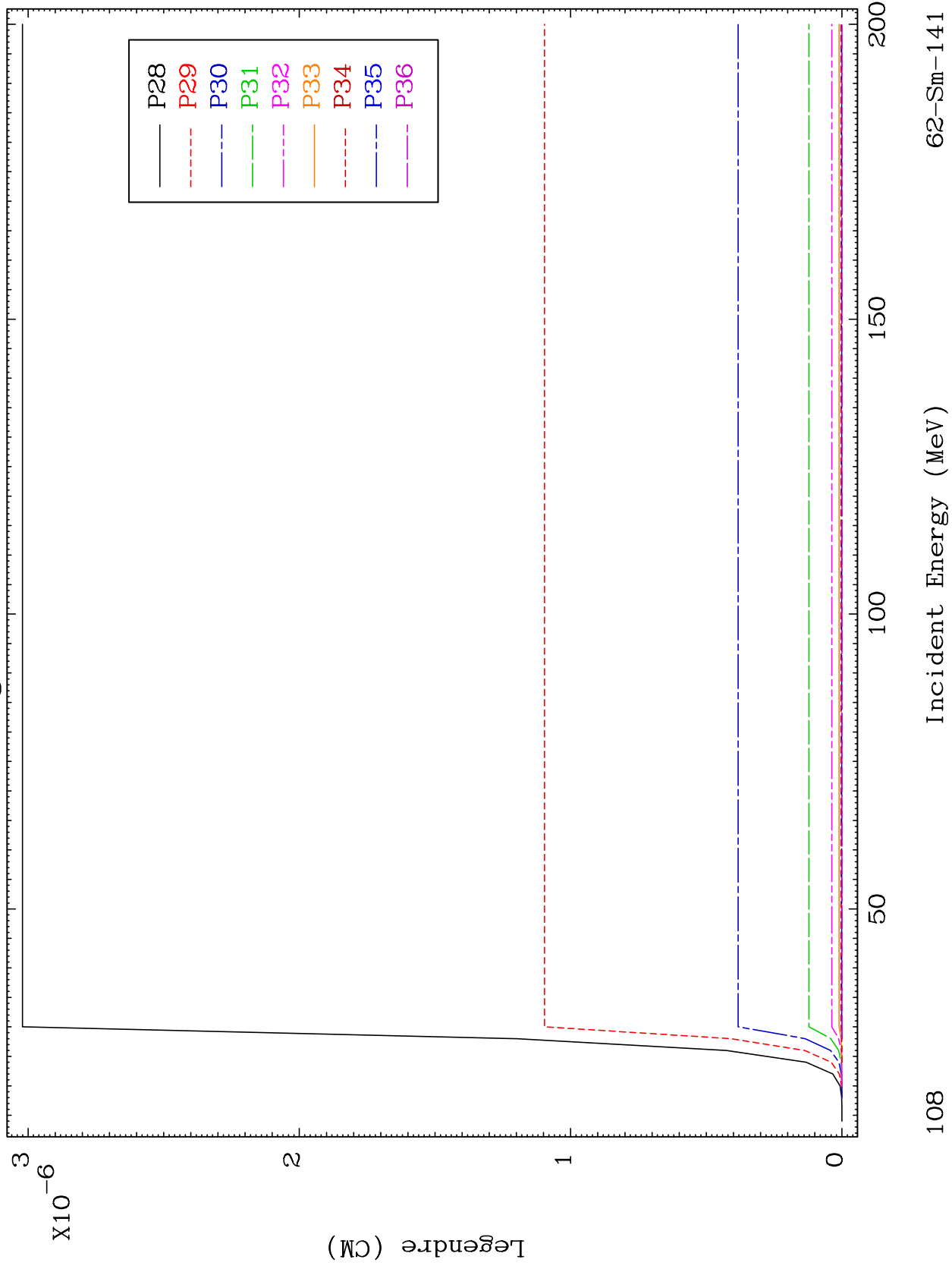
62-Sm-141



MAT 6216

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

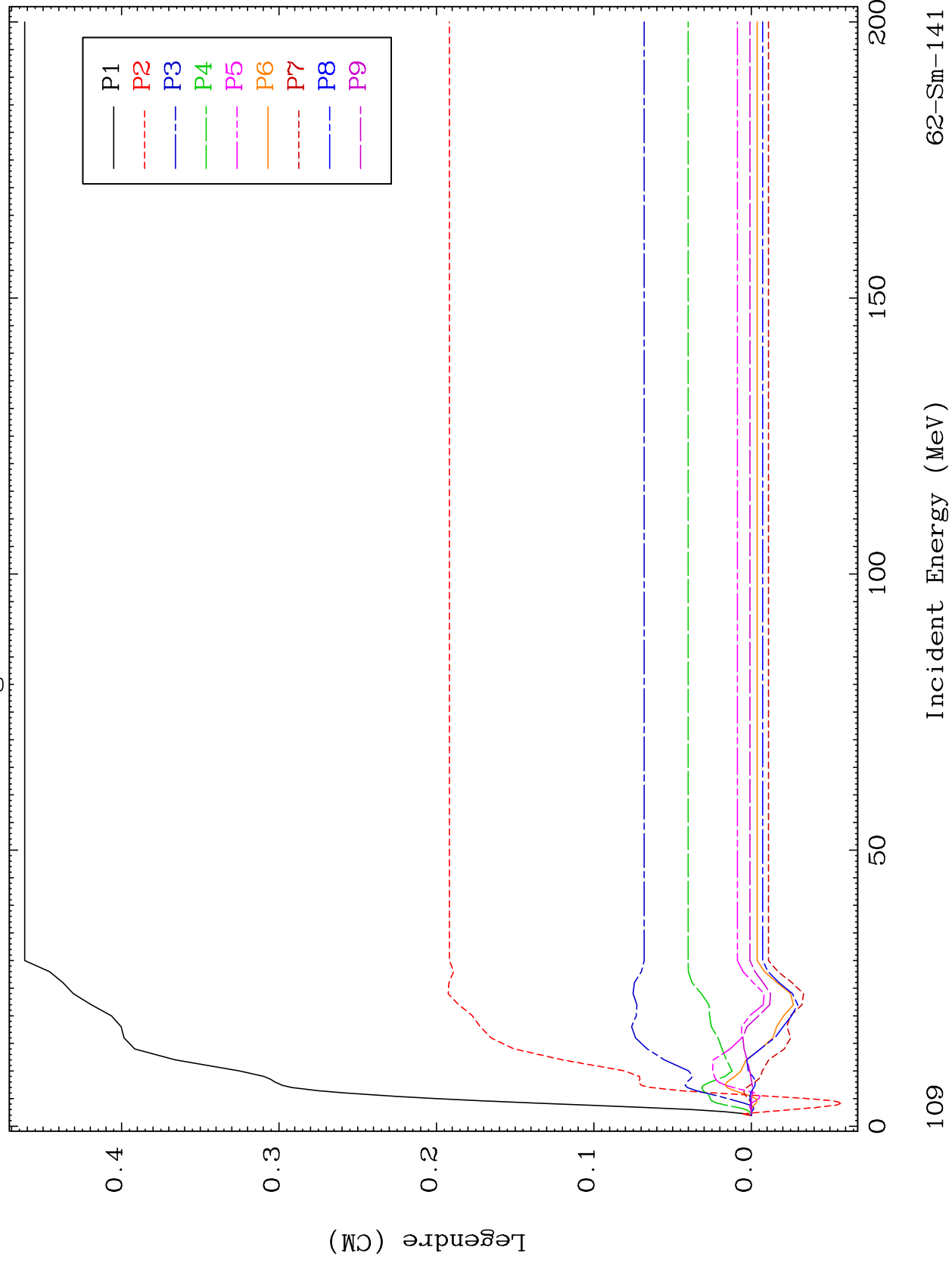
62-Sm-141



MAT 6216

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

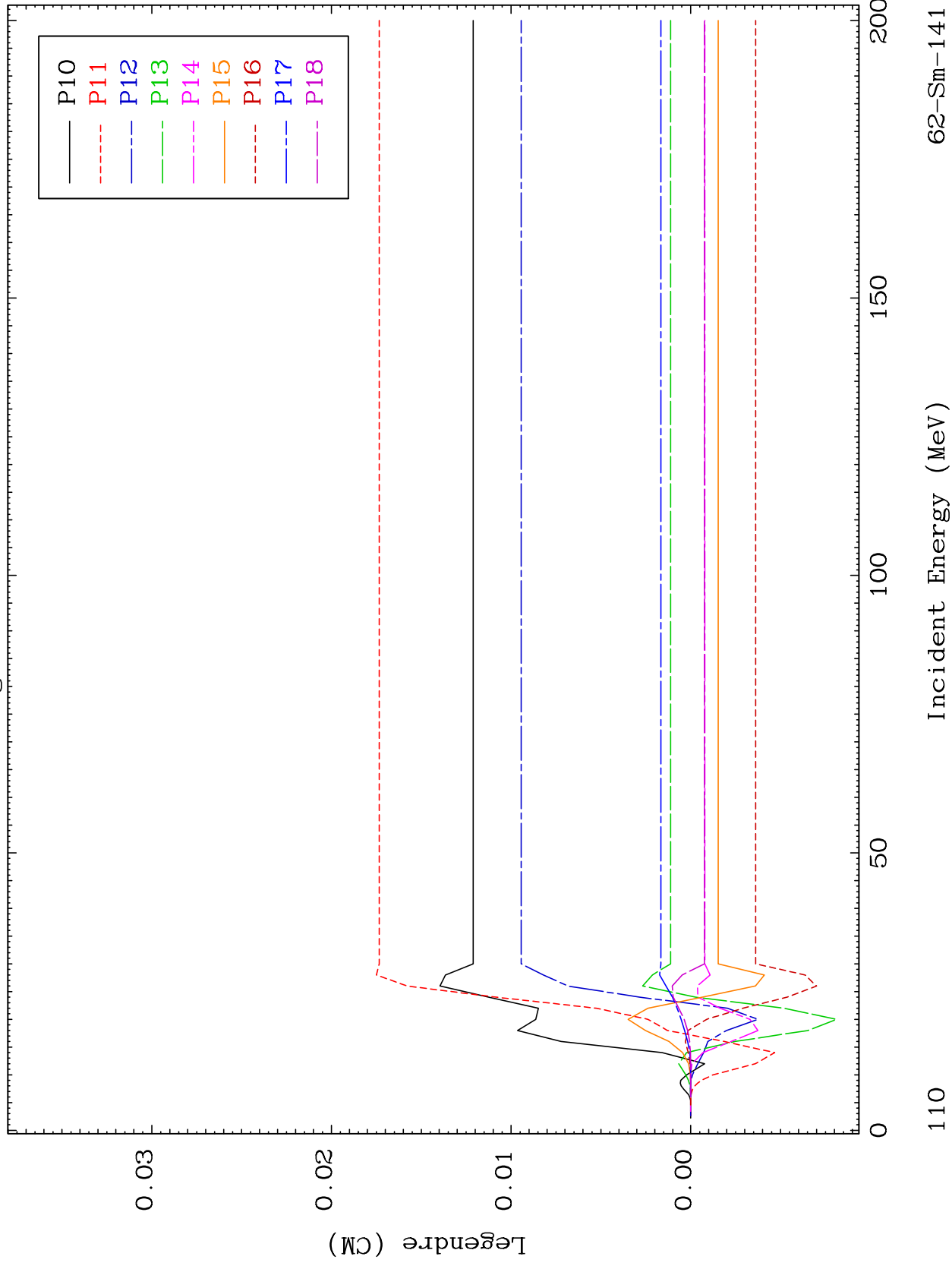
62-Sm-141

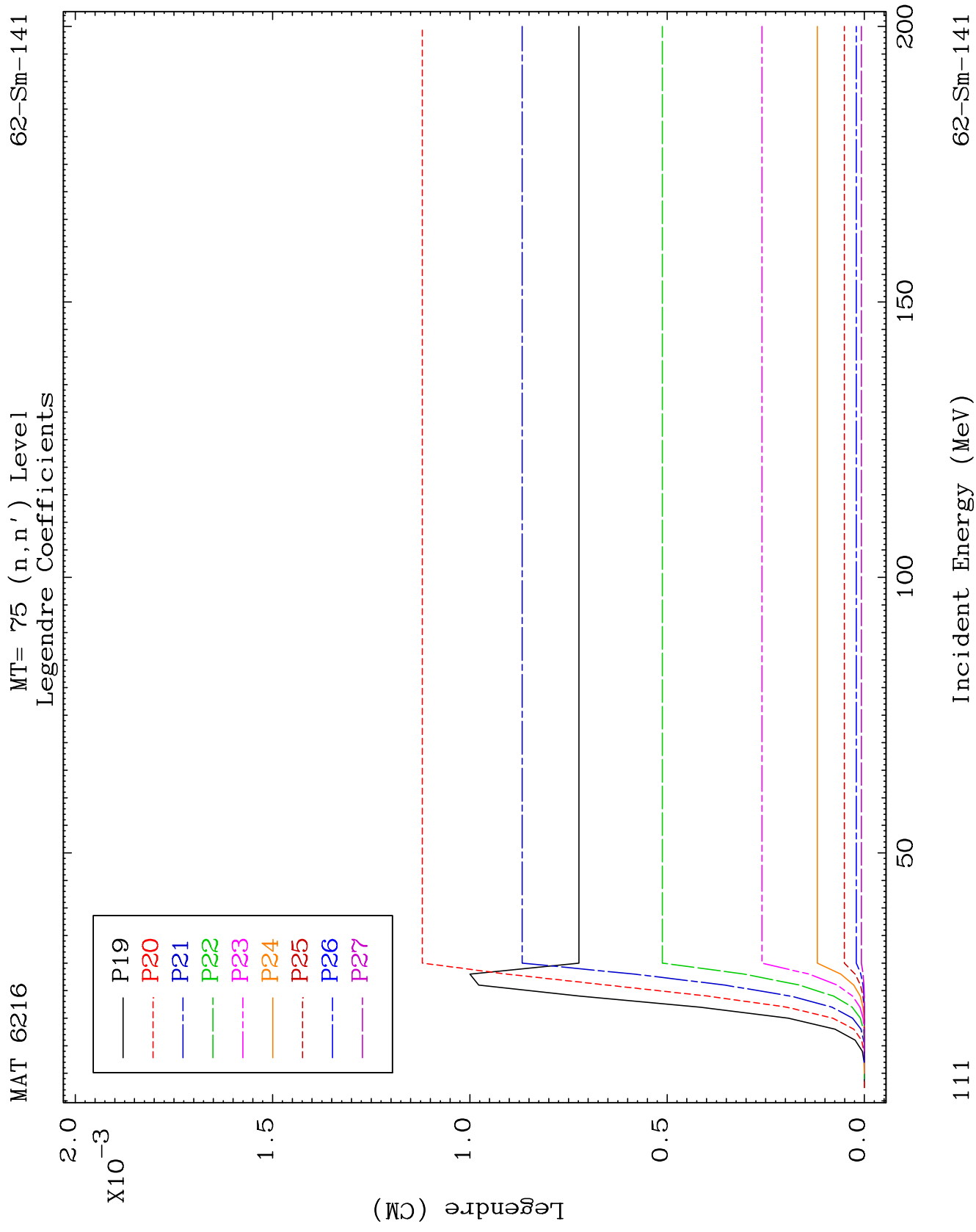


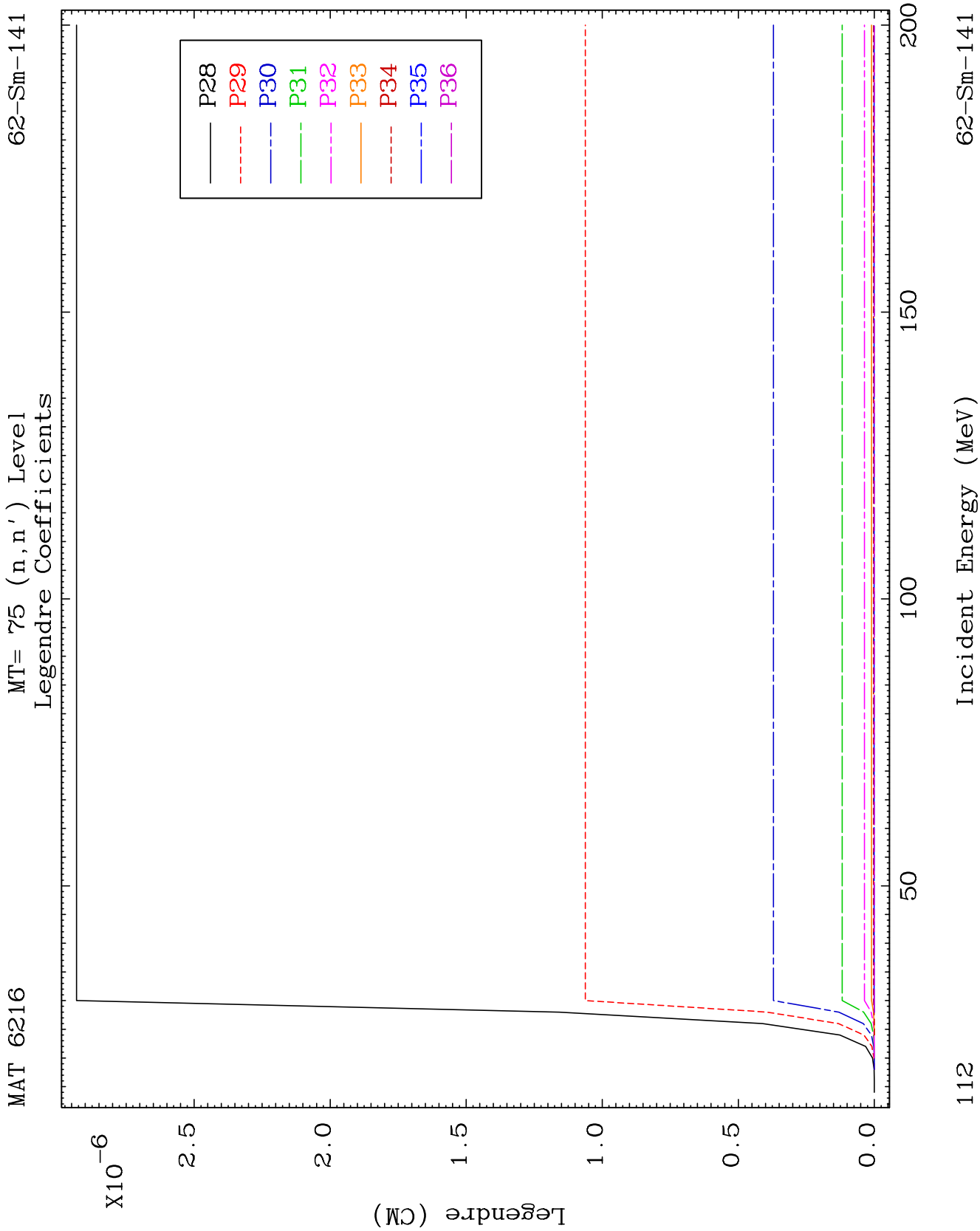
MAT 6216

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

62-Sm-141



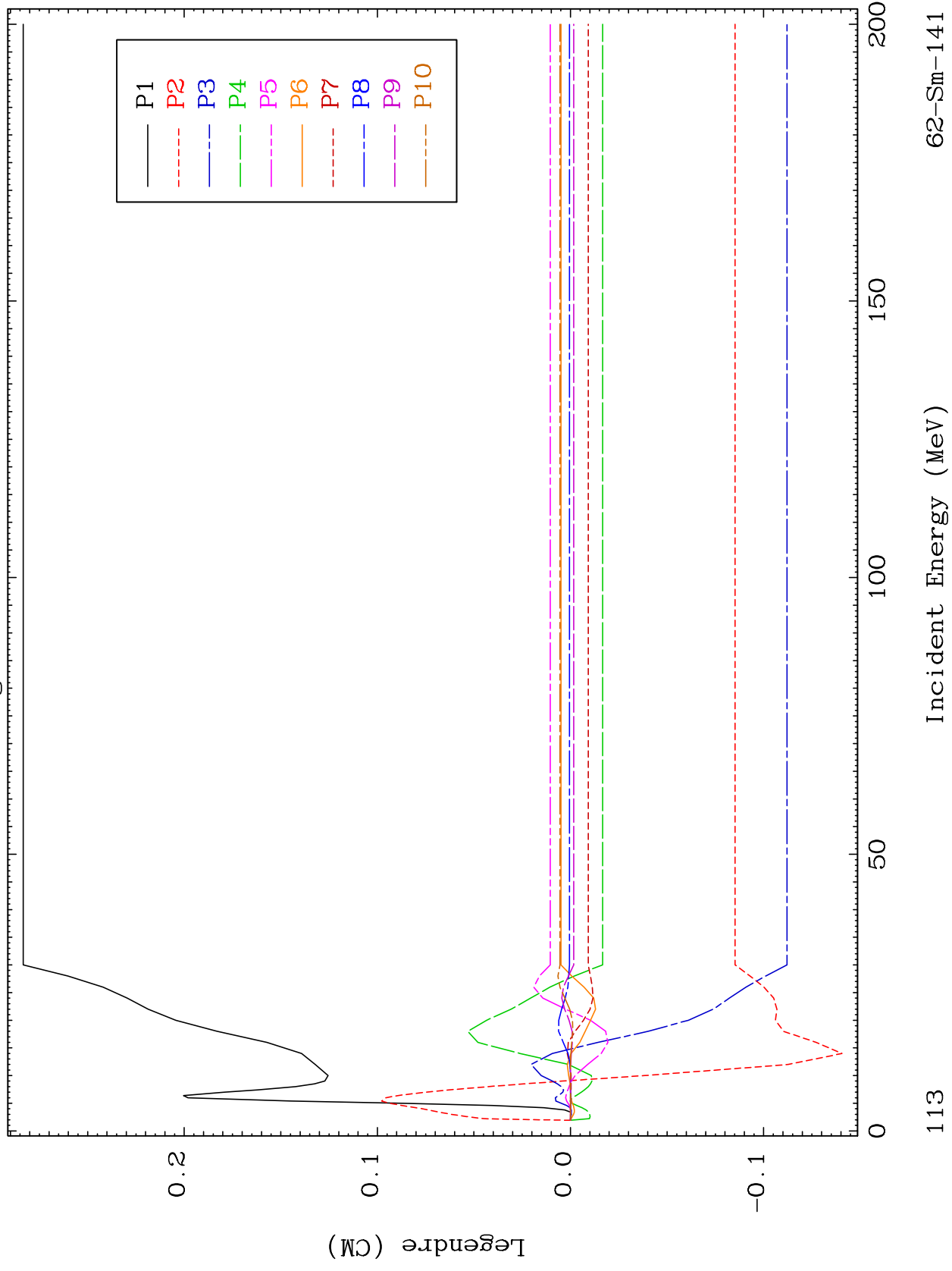


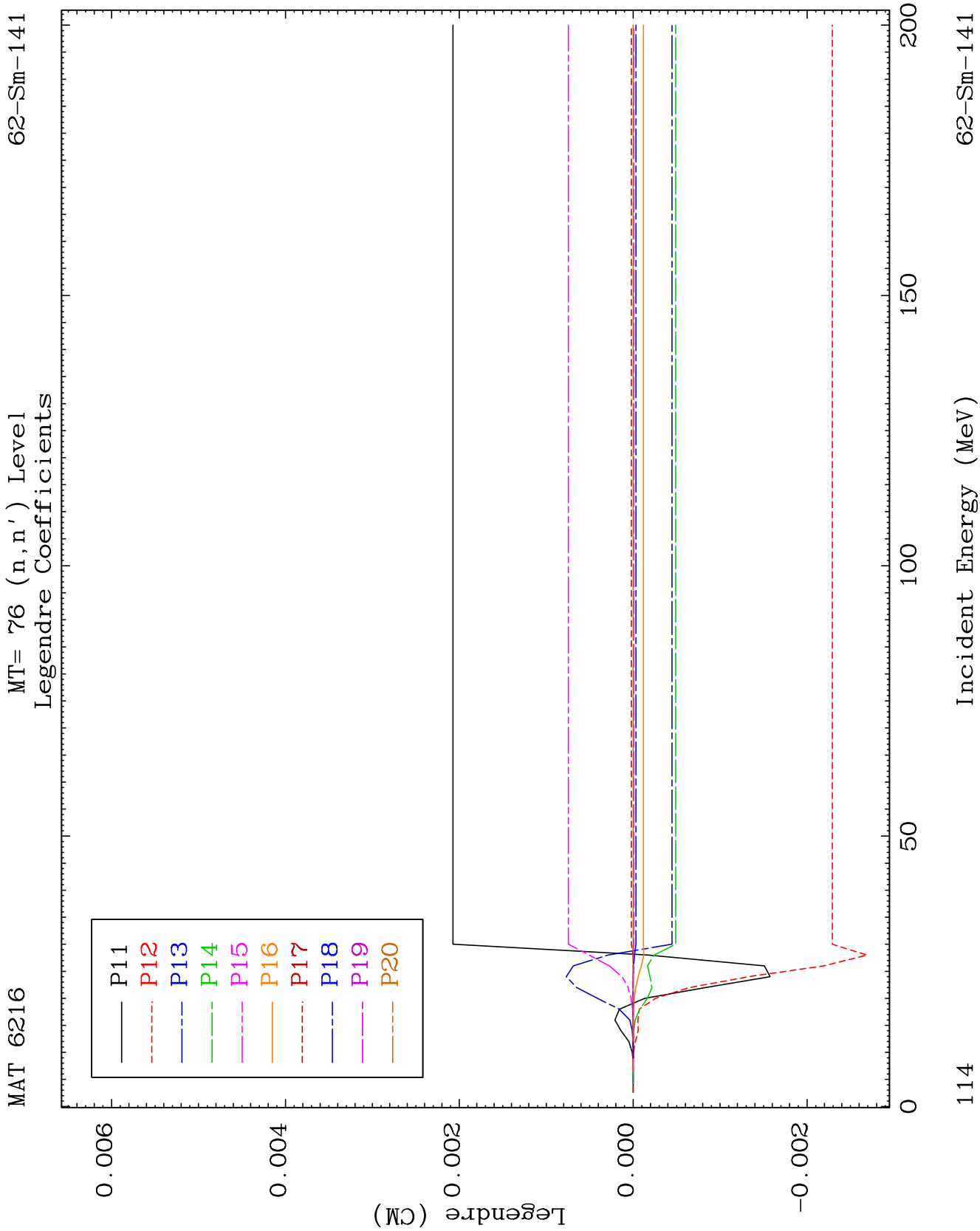


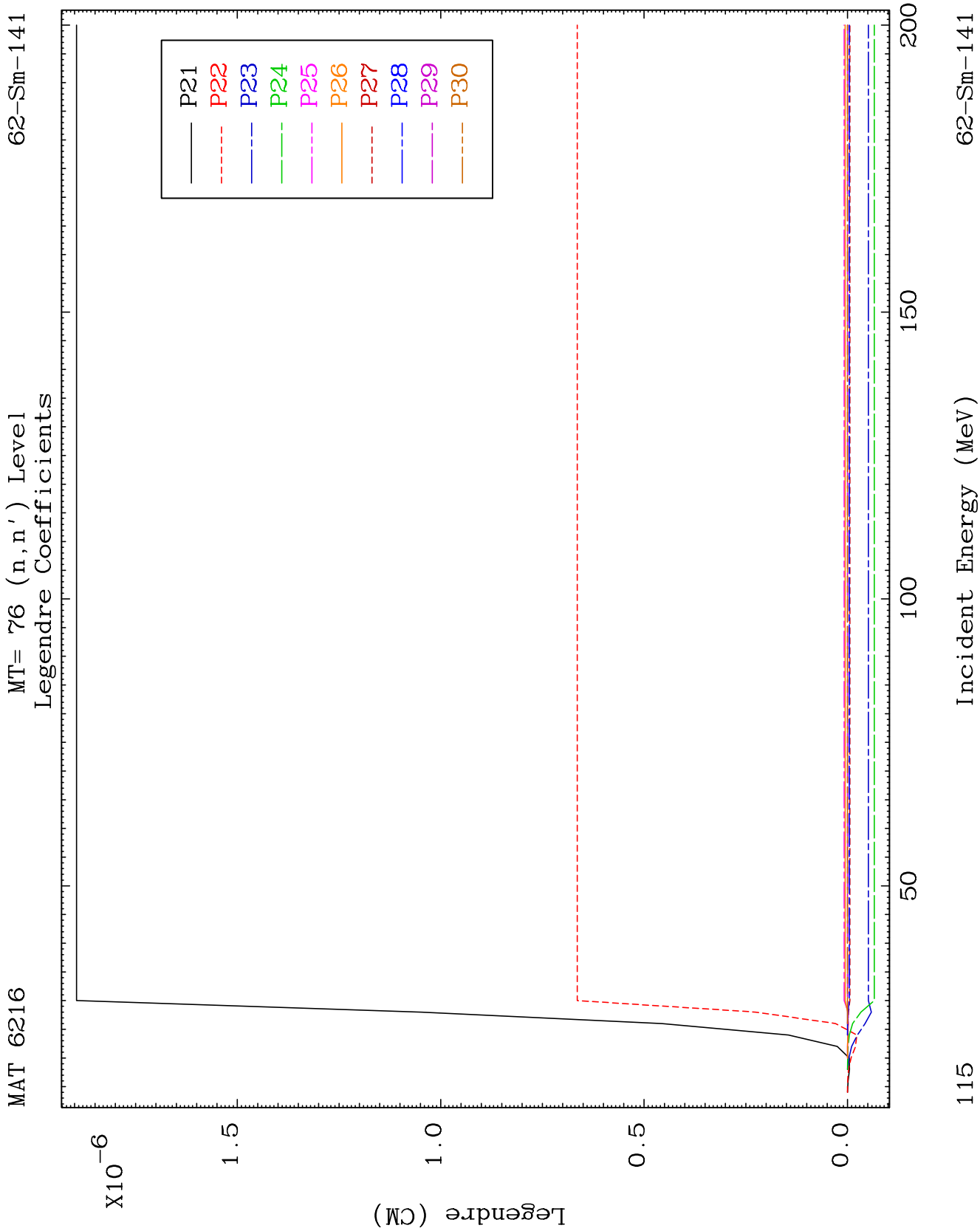
MAT 6216

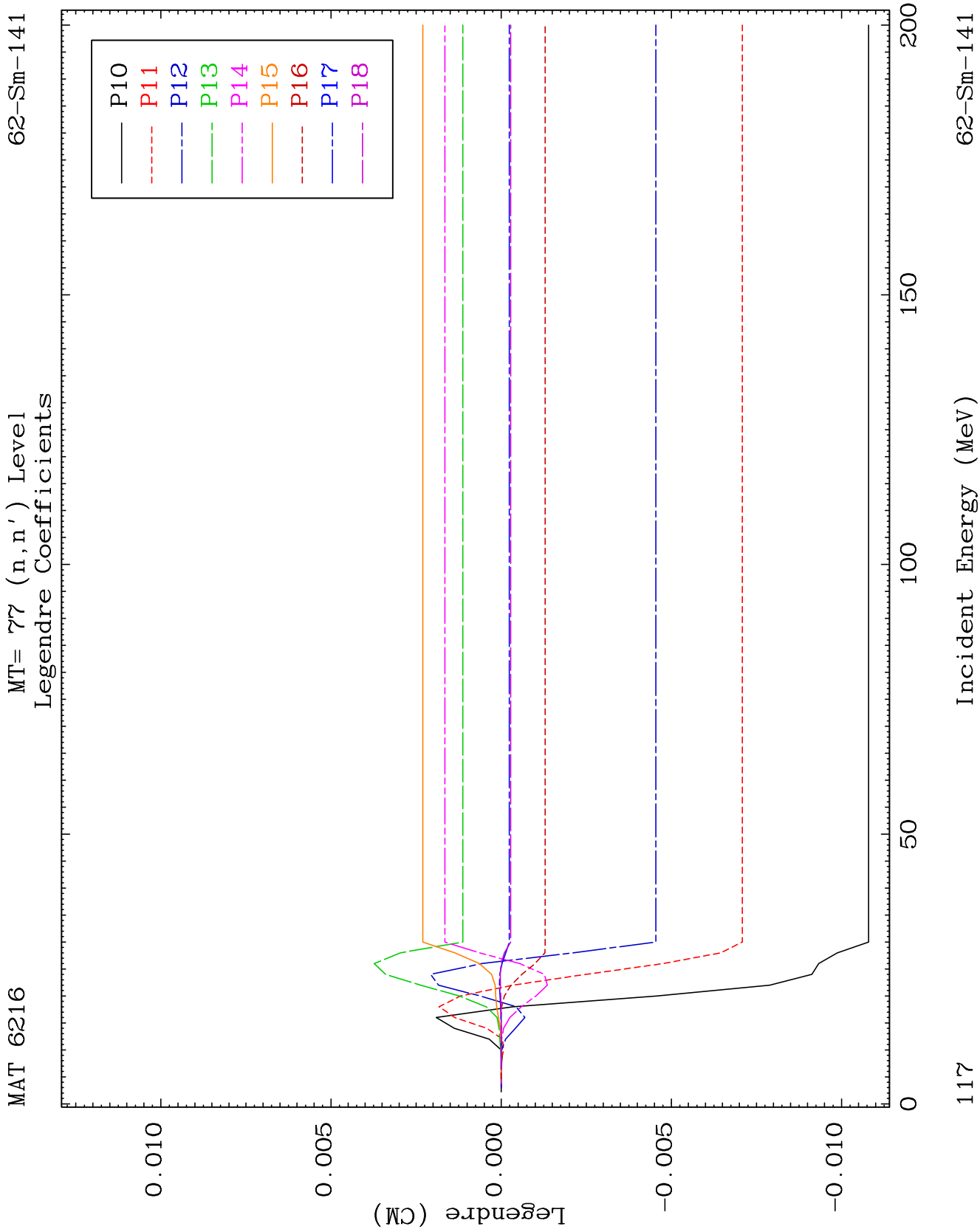
MT= 76 (n, n') Level
Legendre Coefficients

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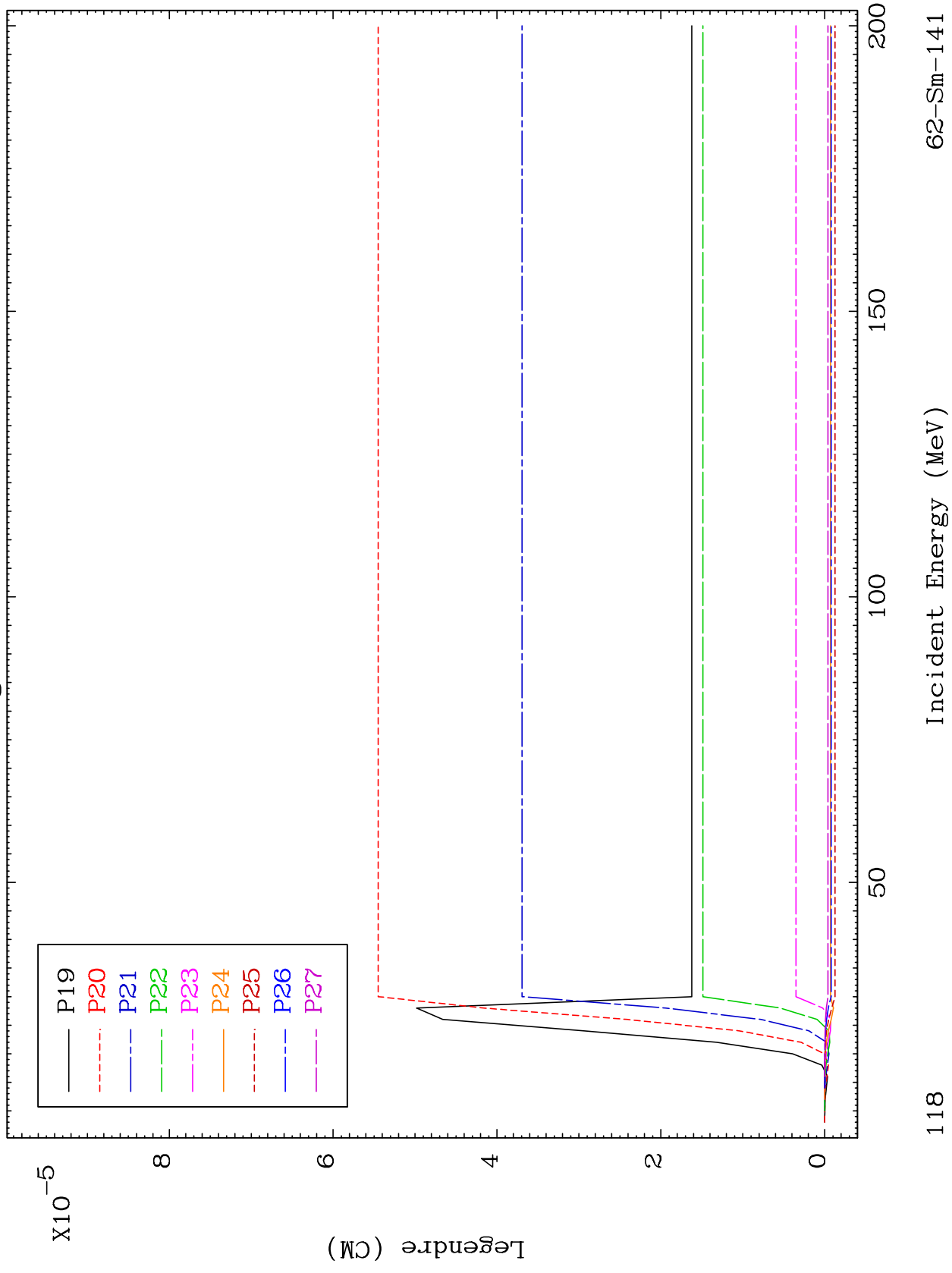


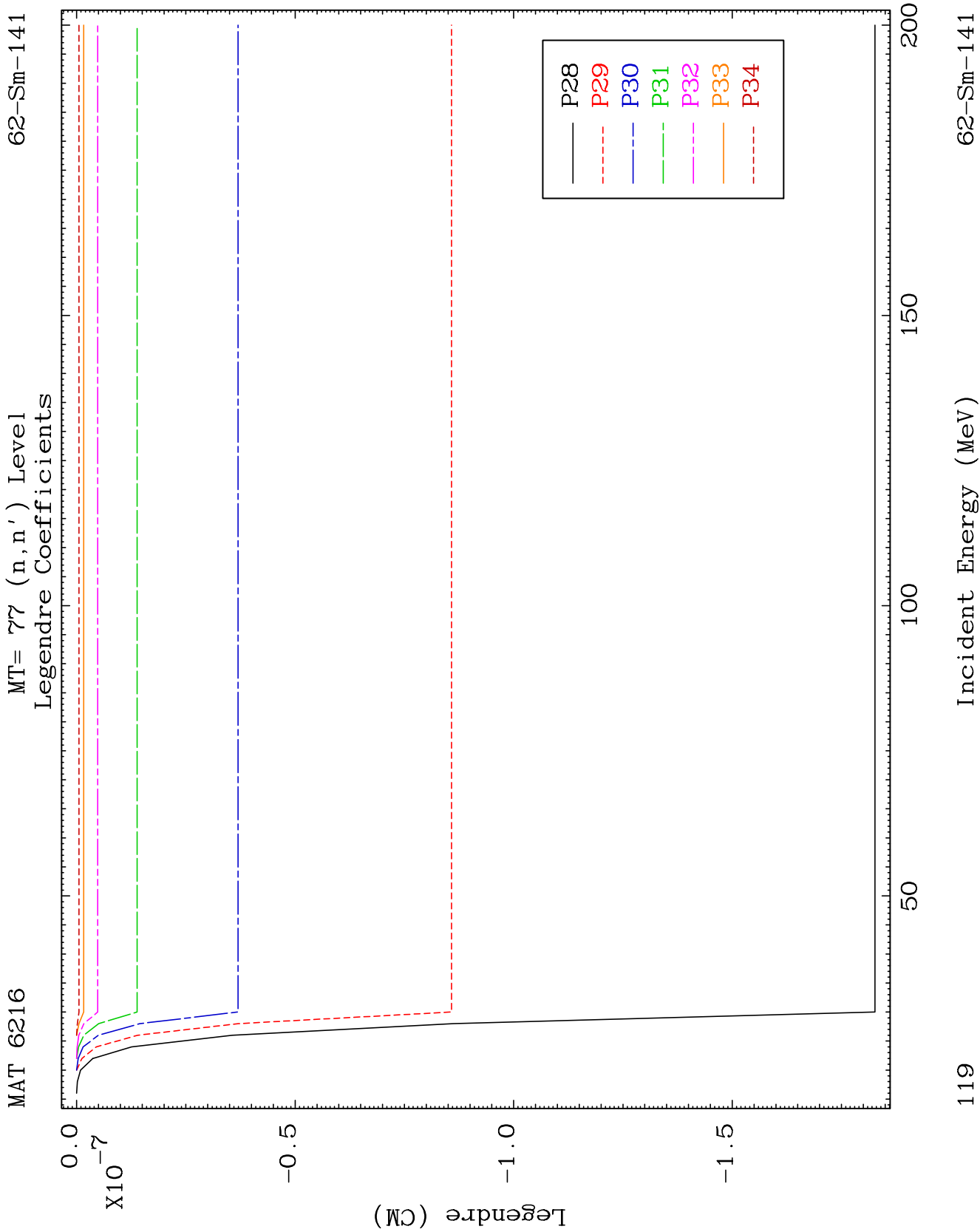


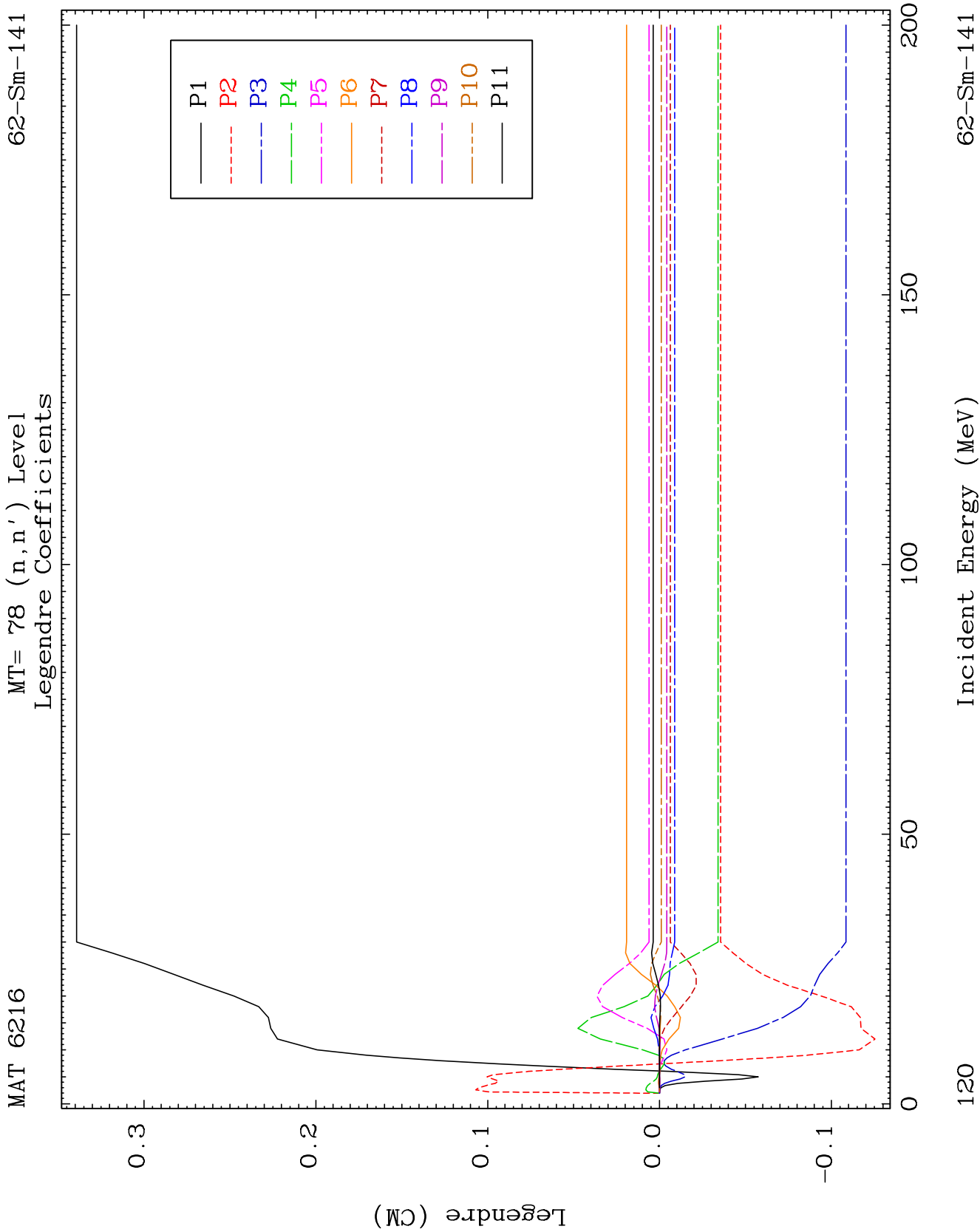
MAT 6216

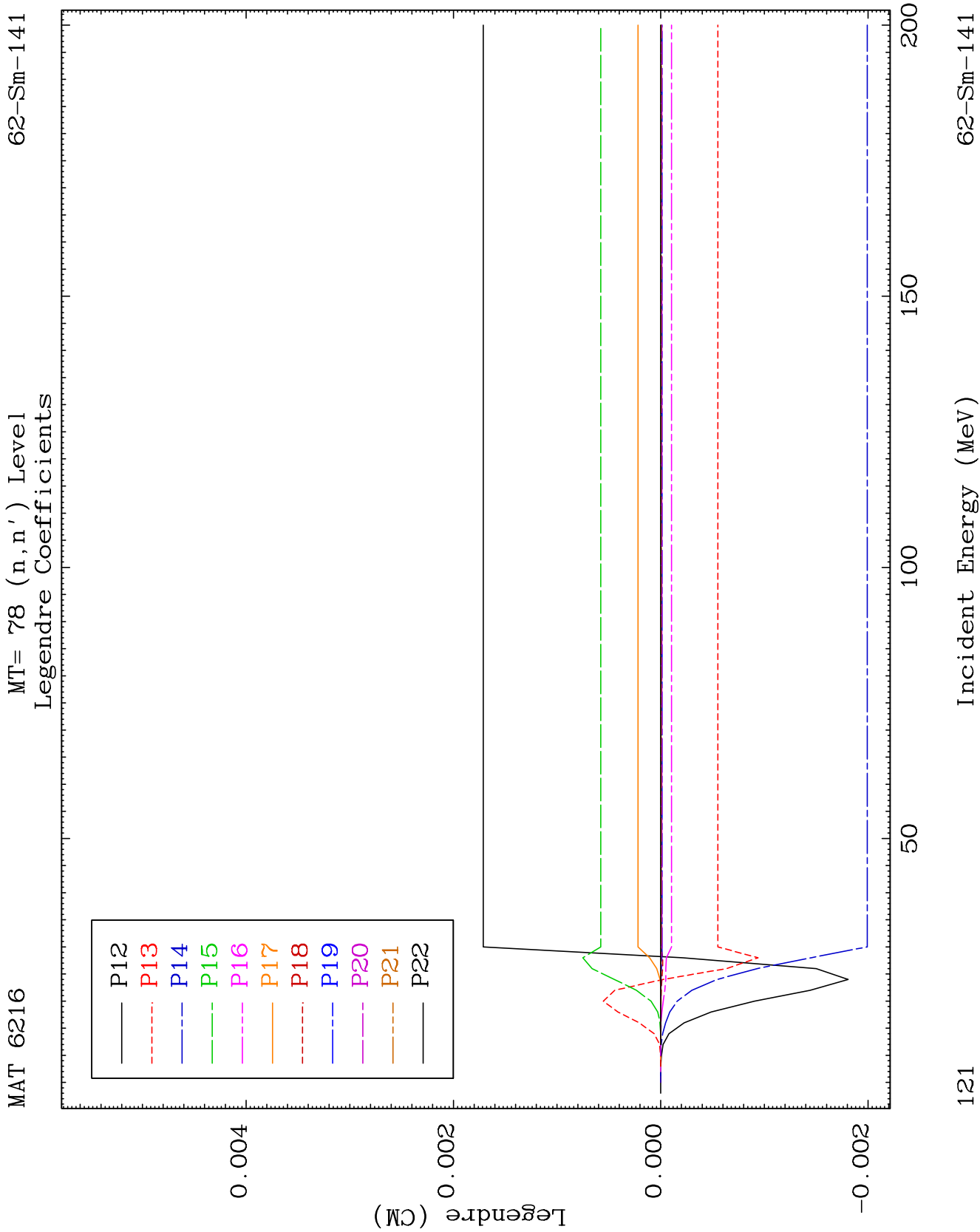
MT= 77 (n, n') Level
Legendre Coefficients

62-Sm-141





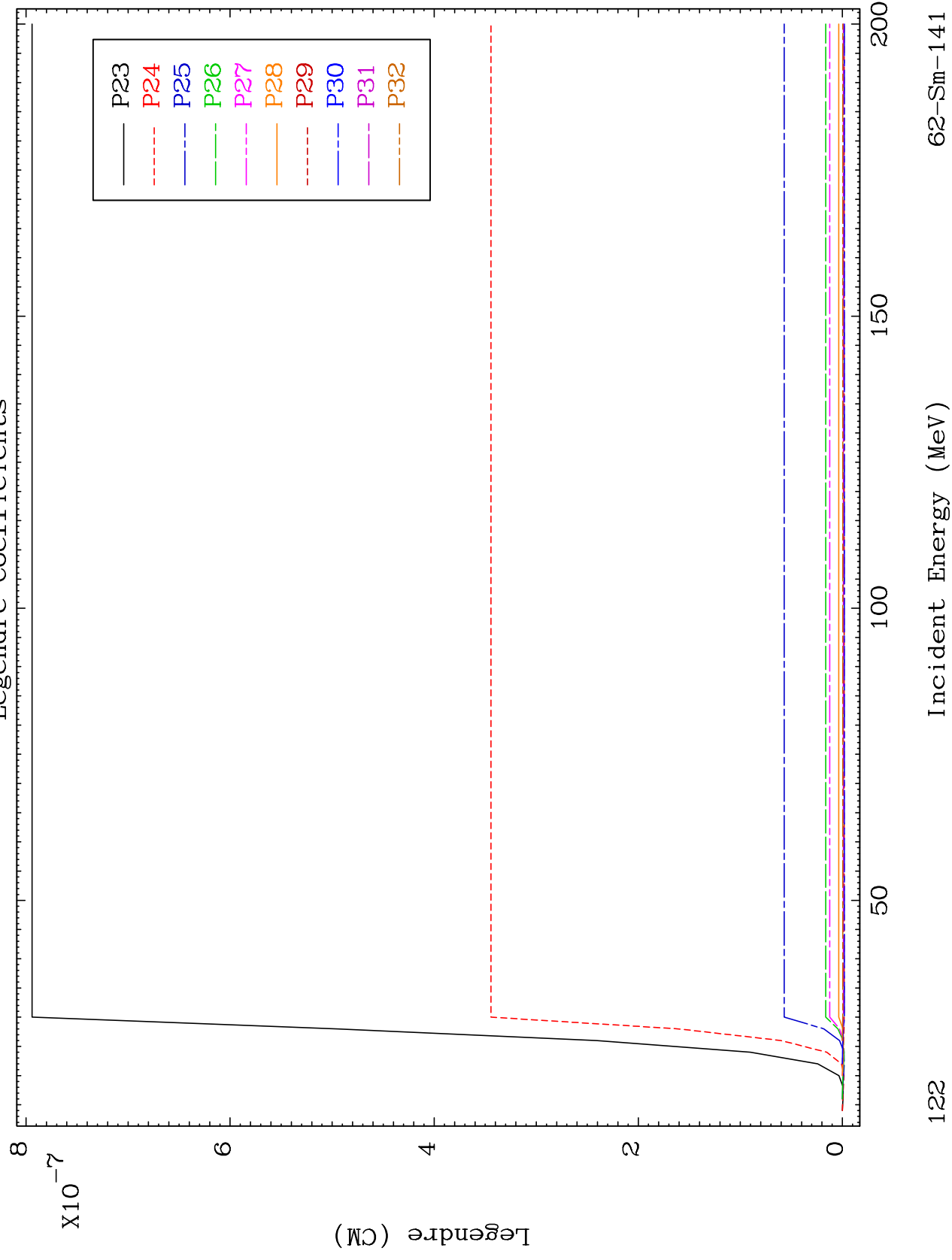


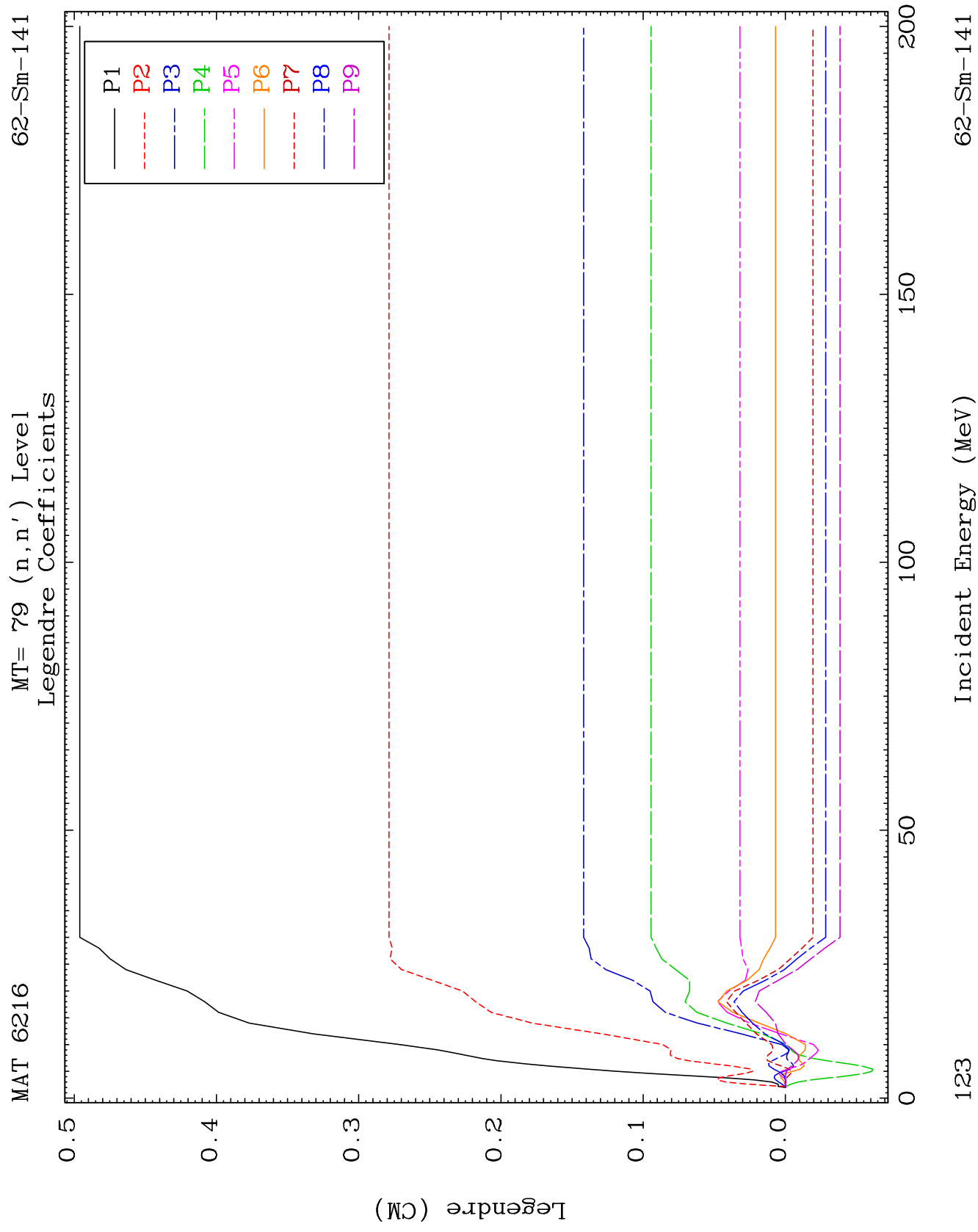


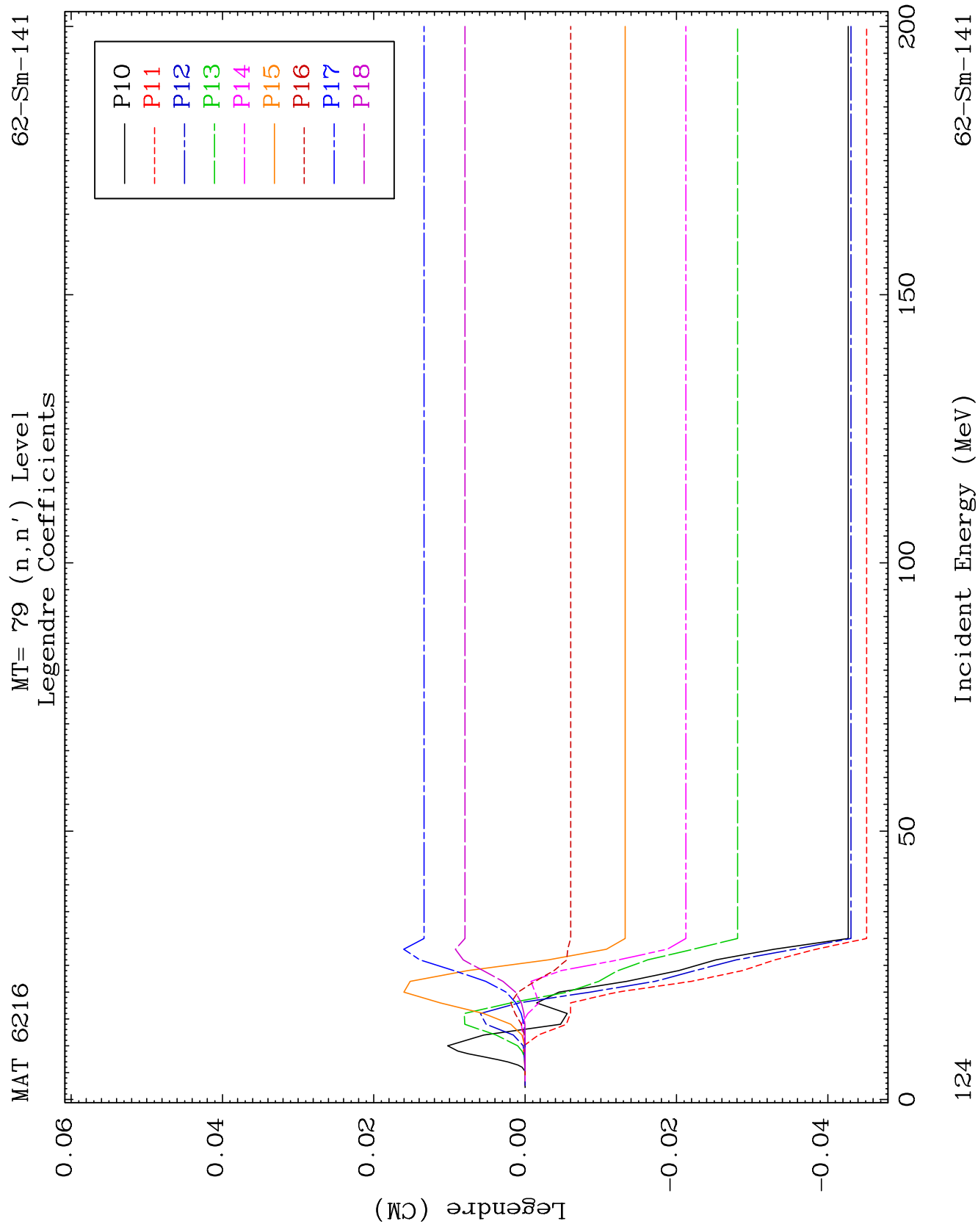
MAT 6216

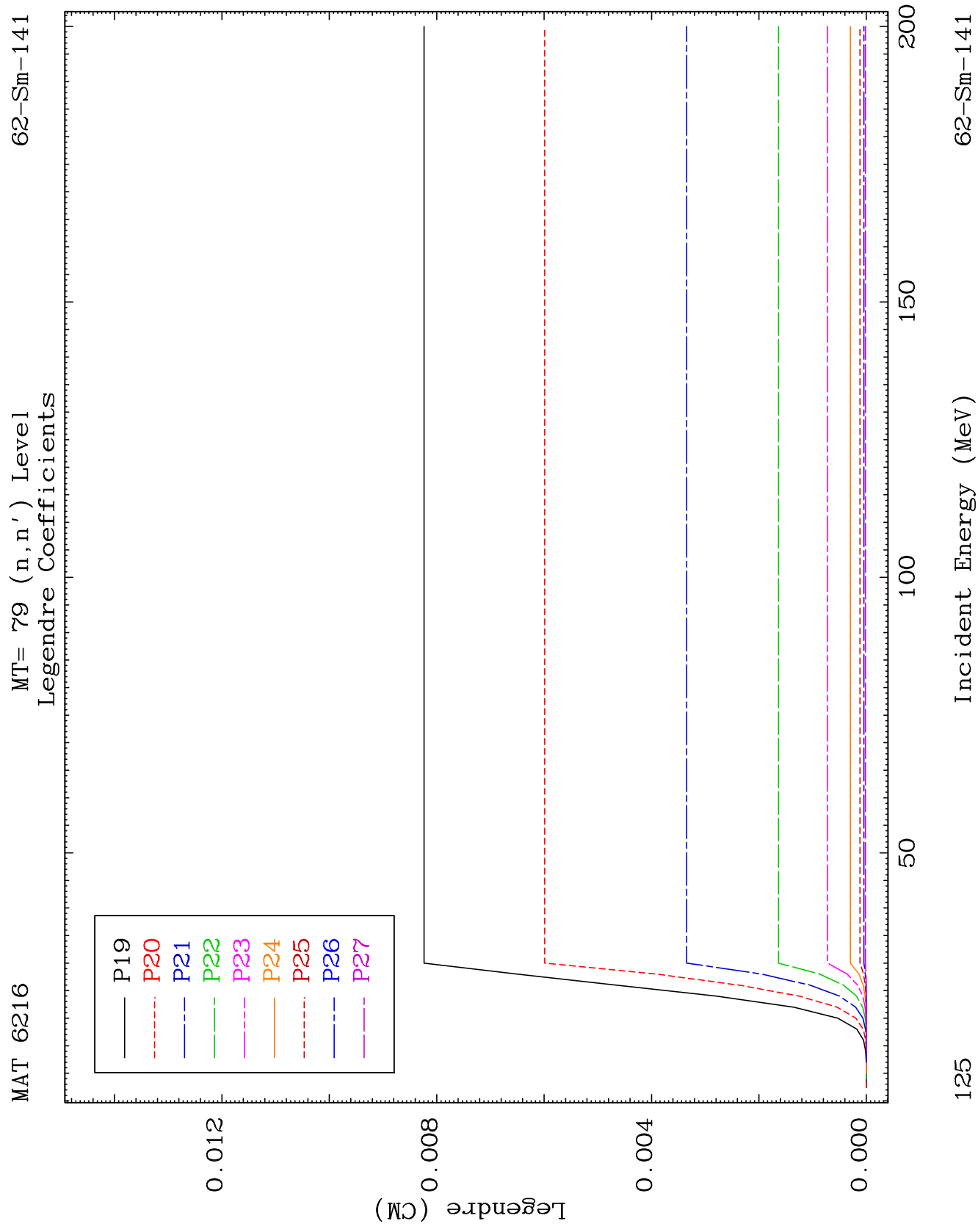
MT= 78 (n, n') Level
Legendre Coefficients

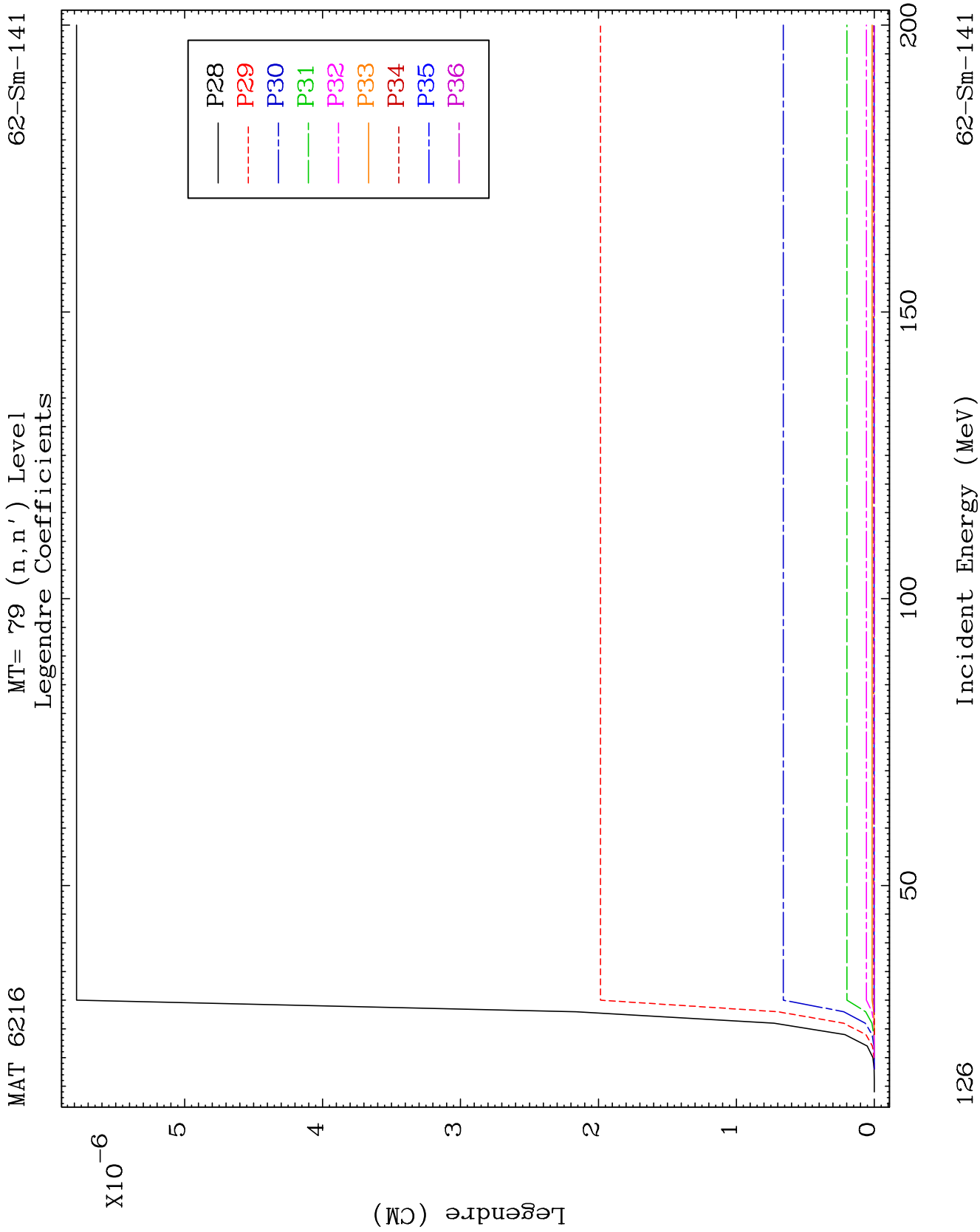
62-Sm-141









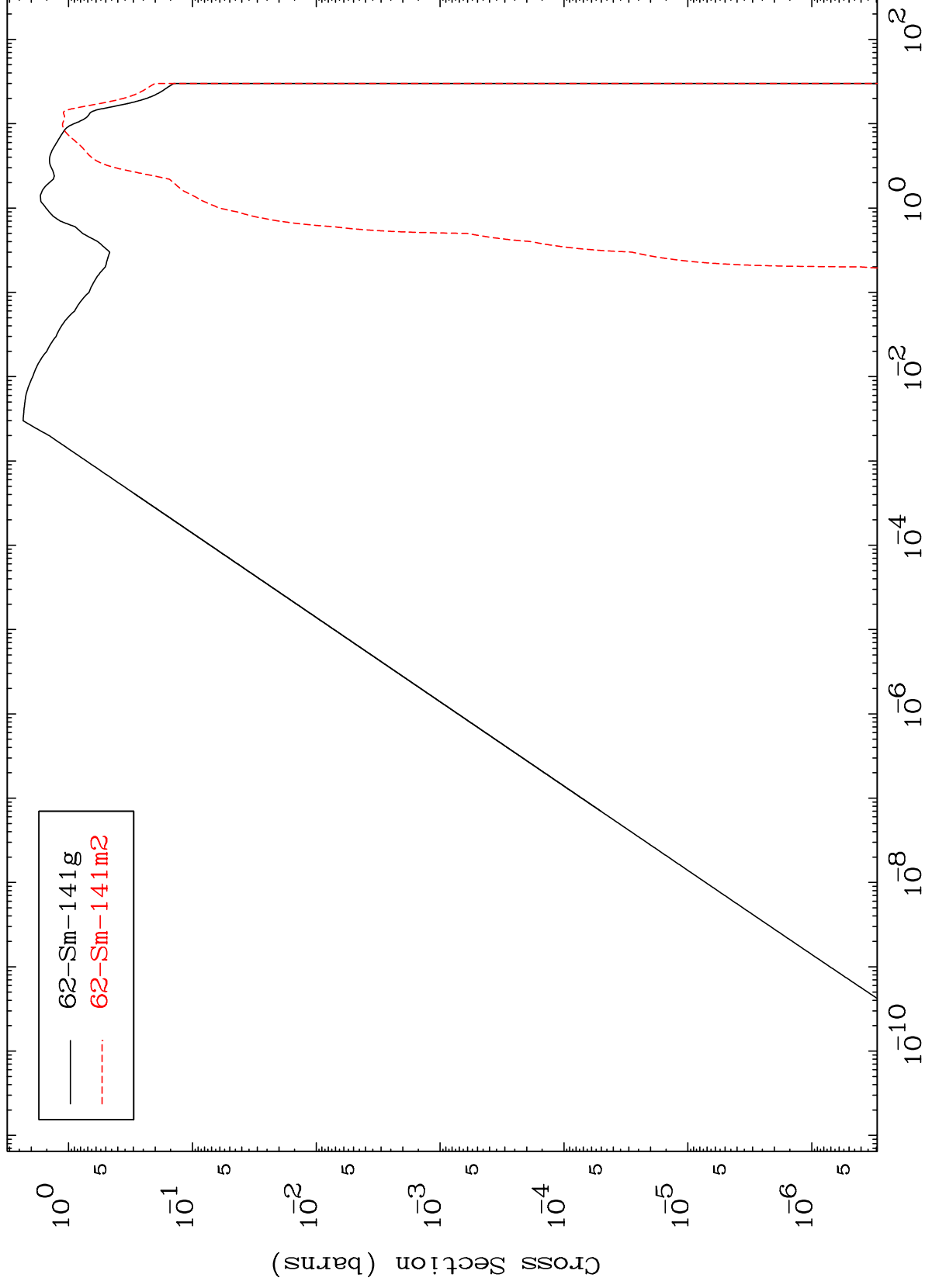


MAT 6216

Inelastic

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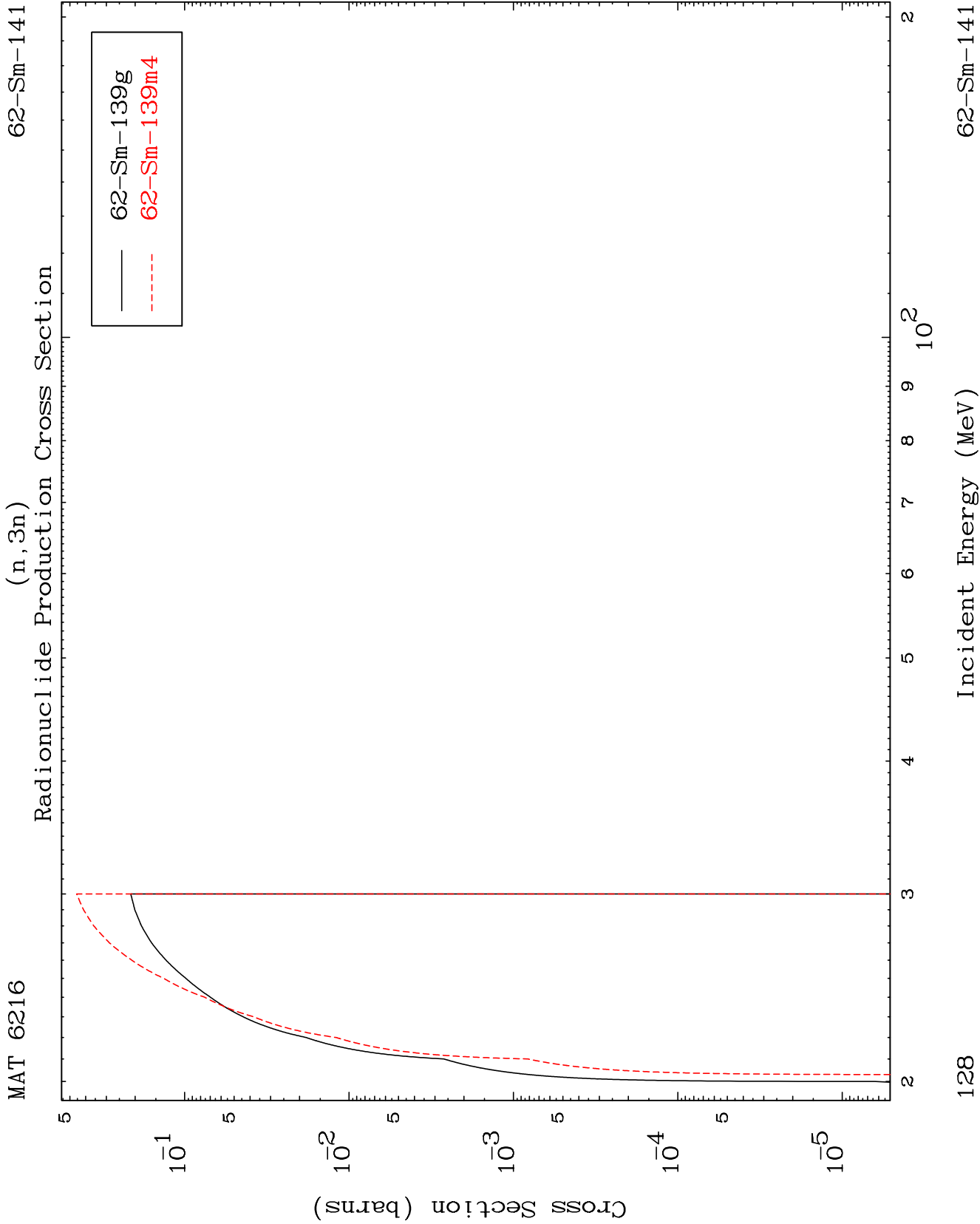
Radionuclide Production Cross Section

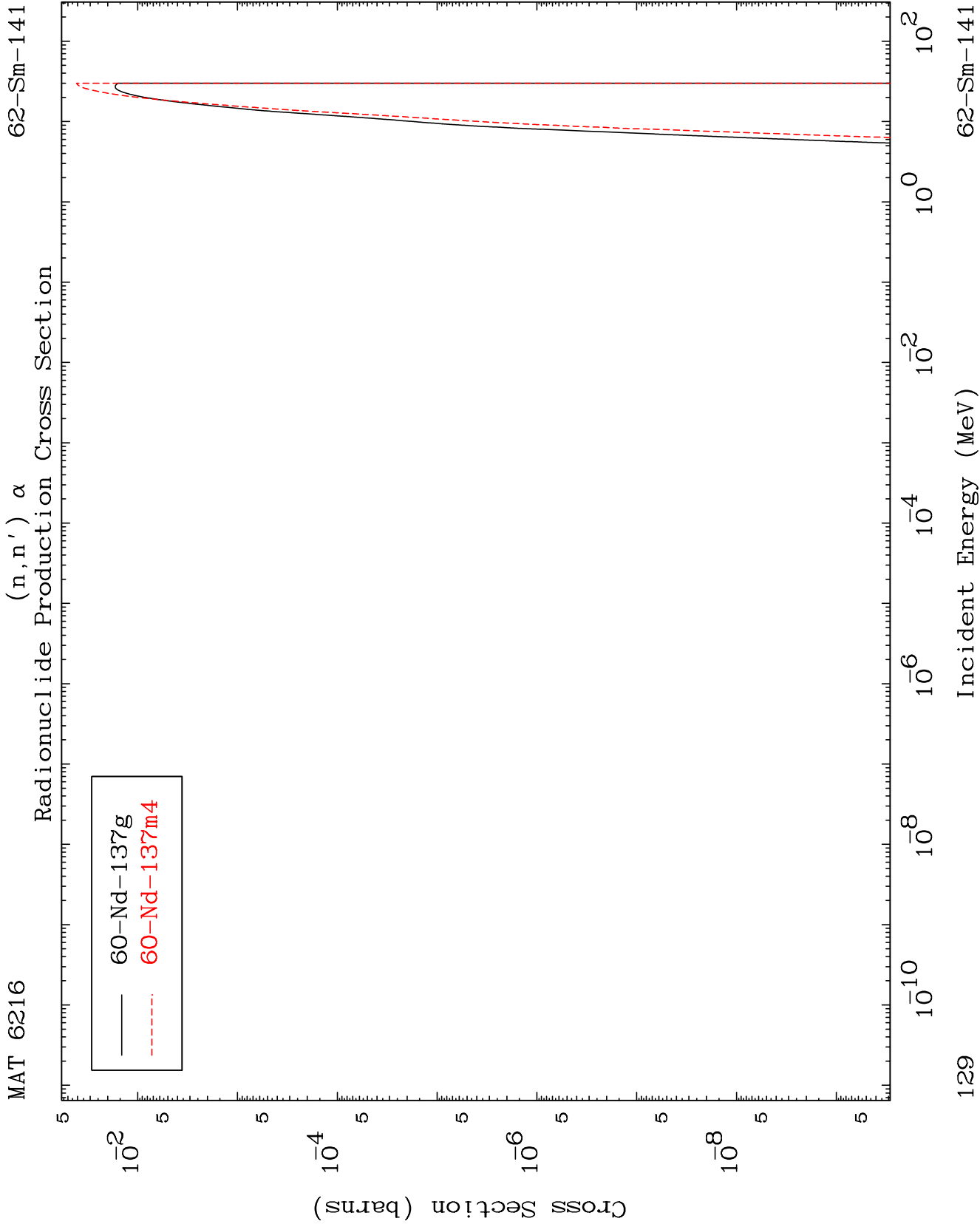


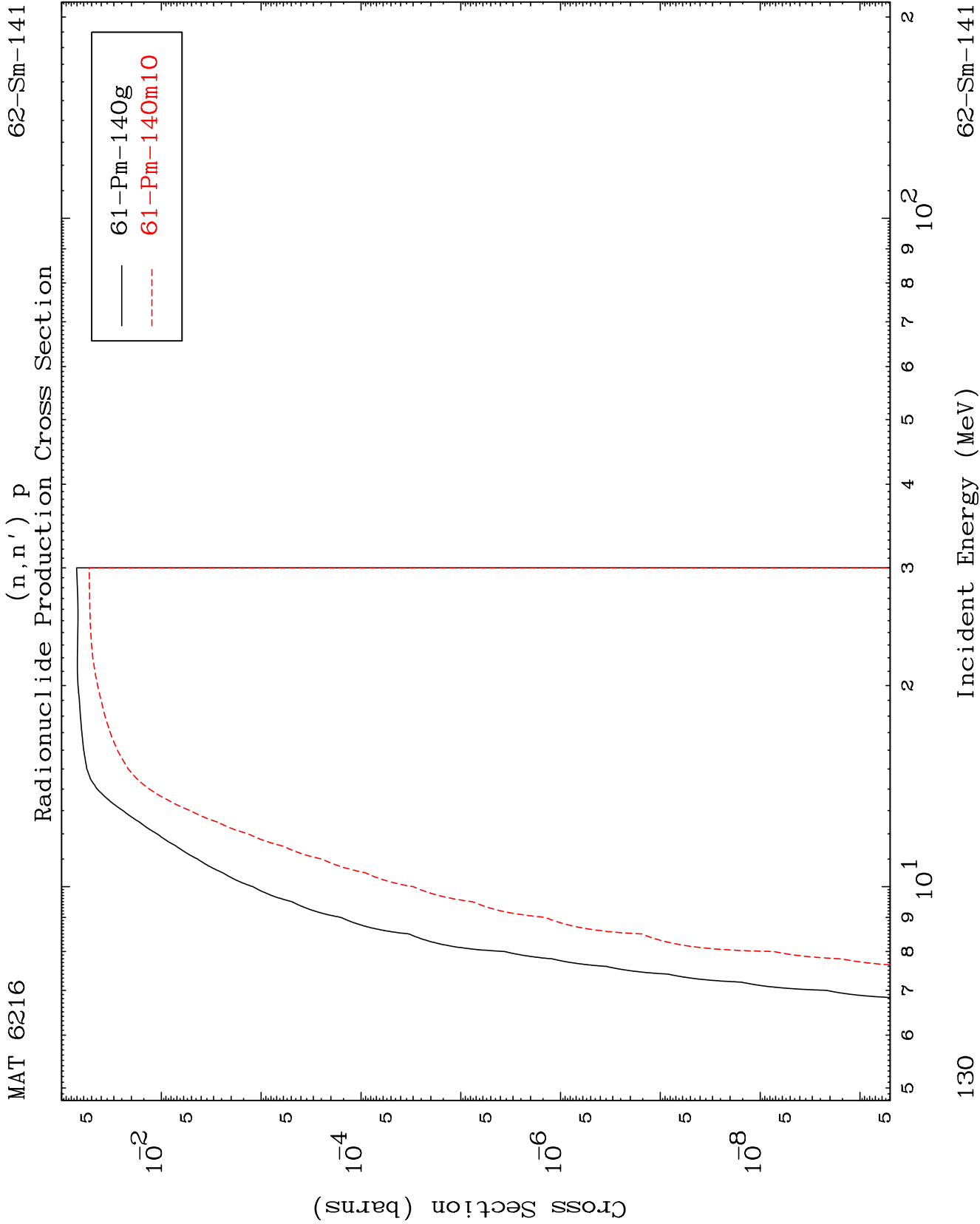
127

Incident Energy (MeV)

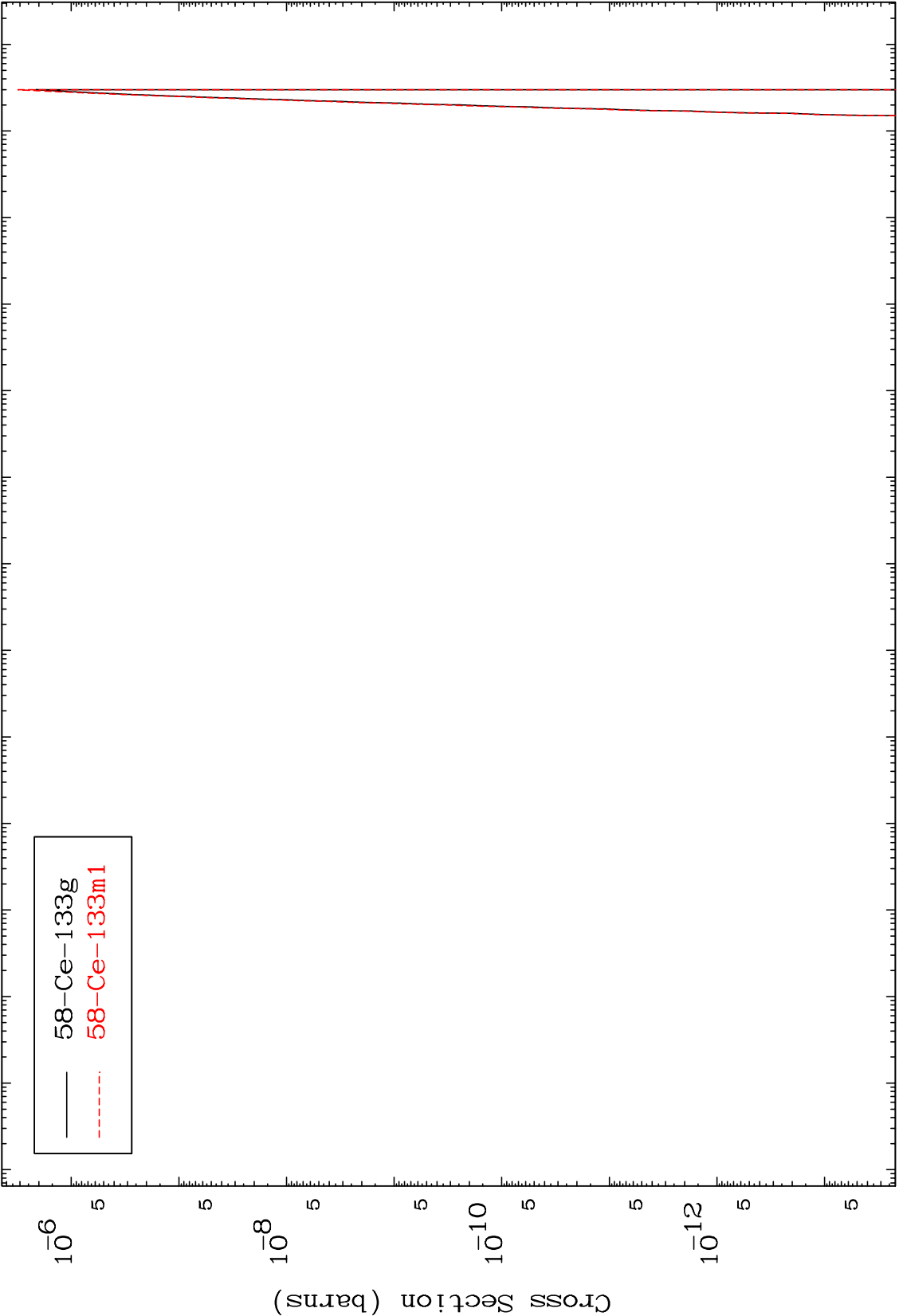
62-Sm-141



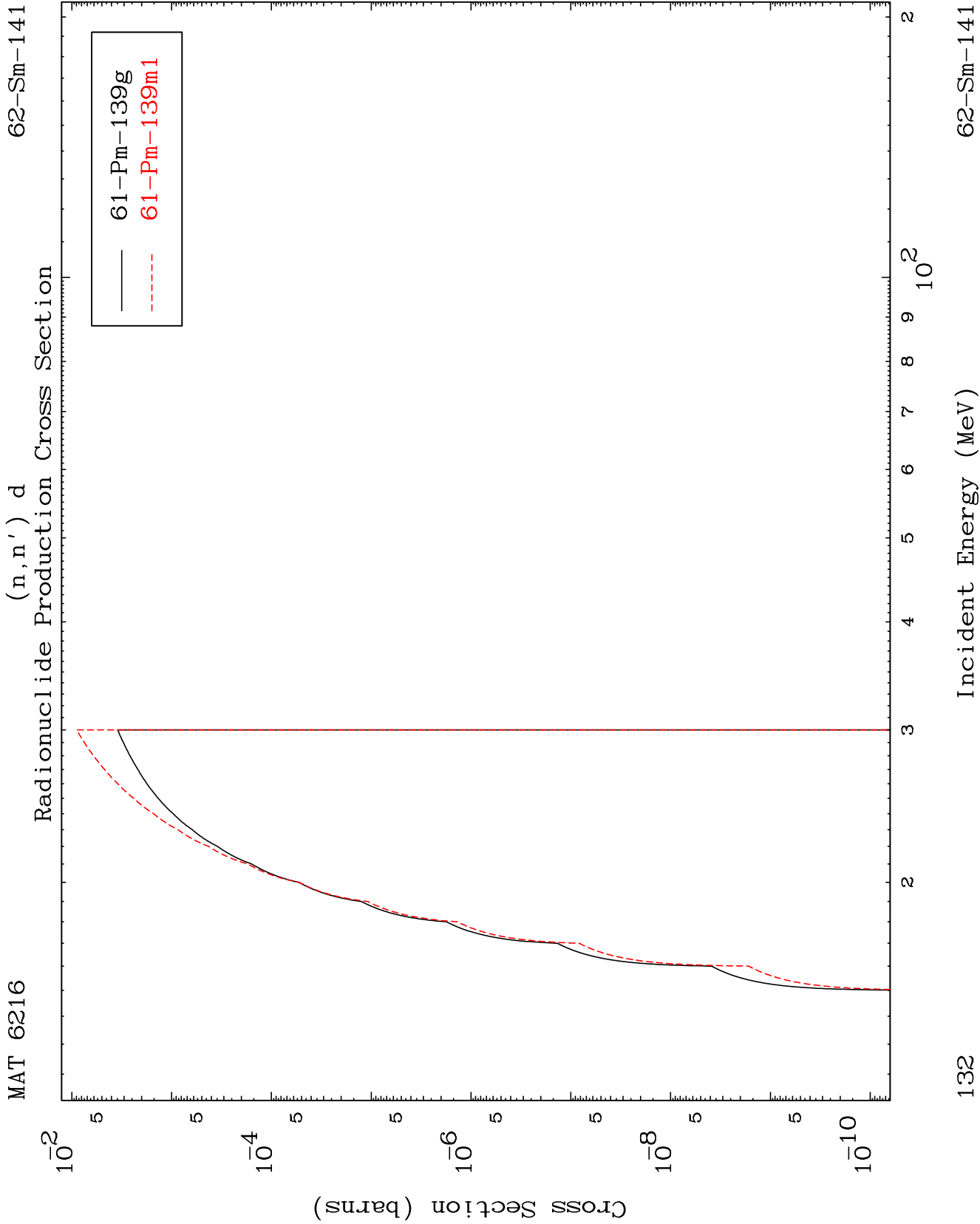


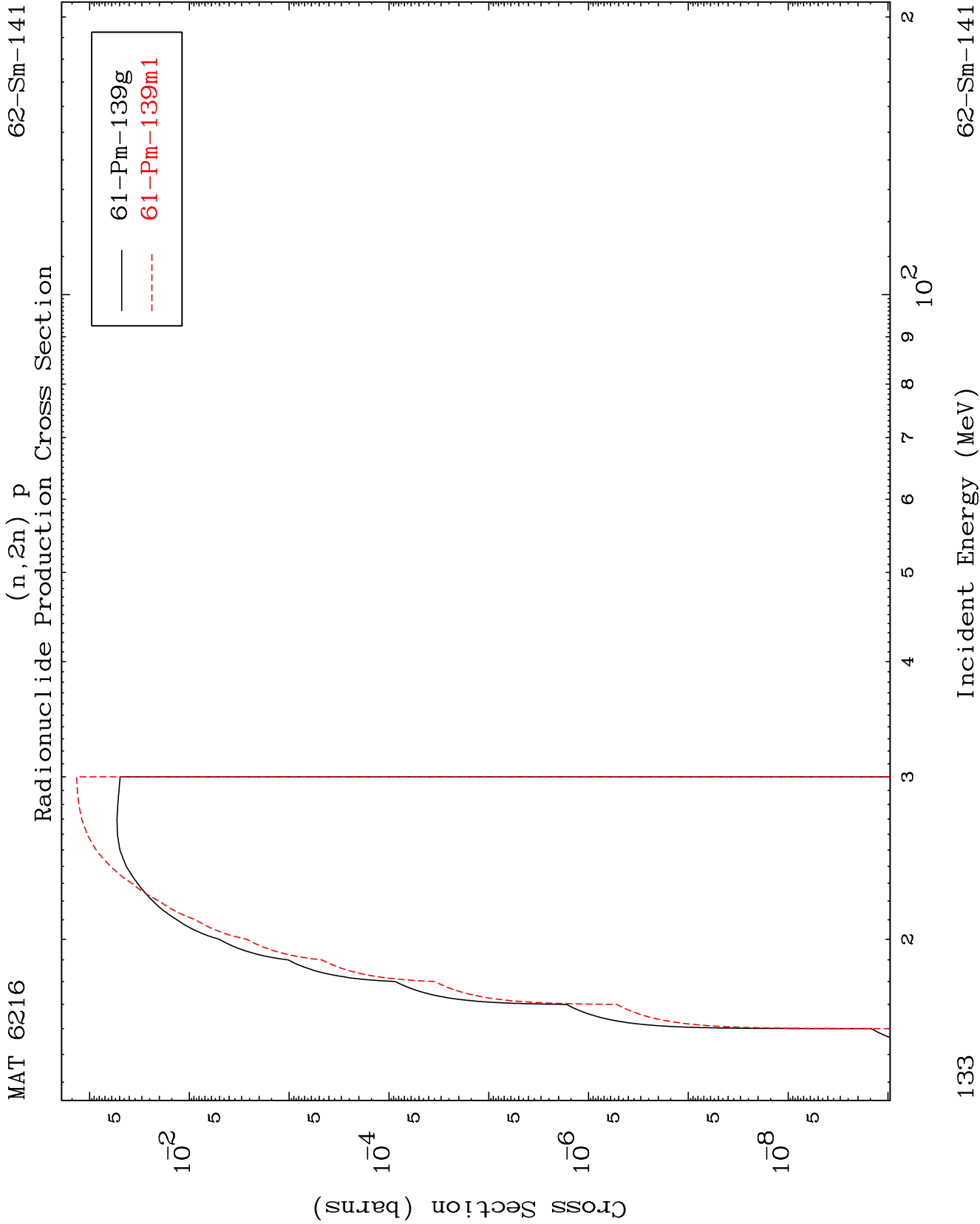


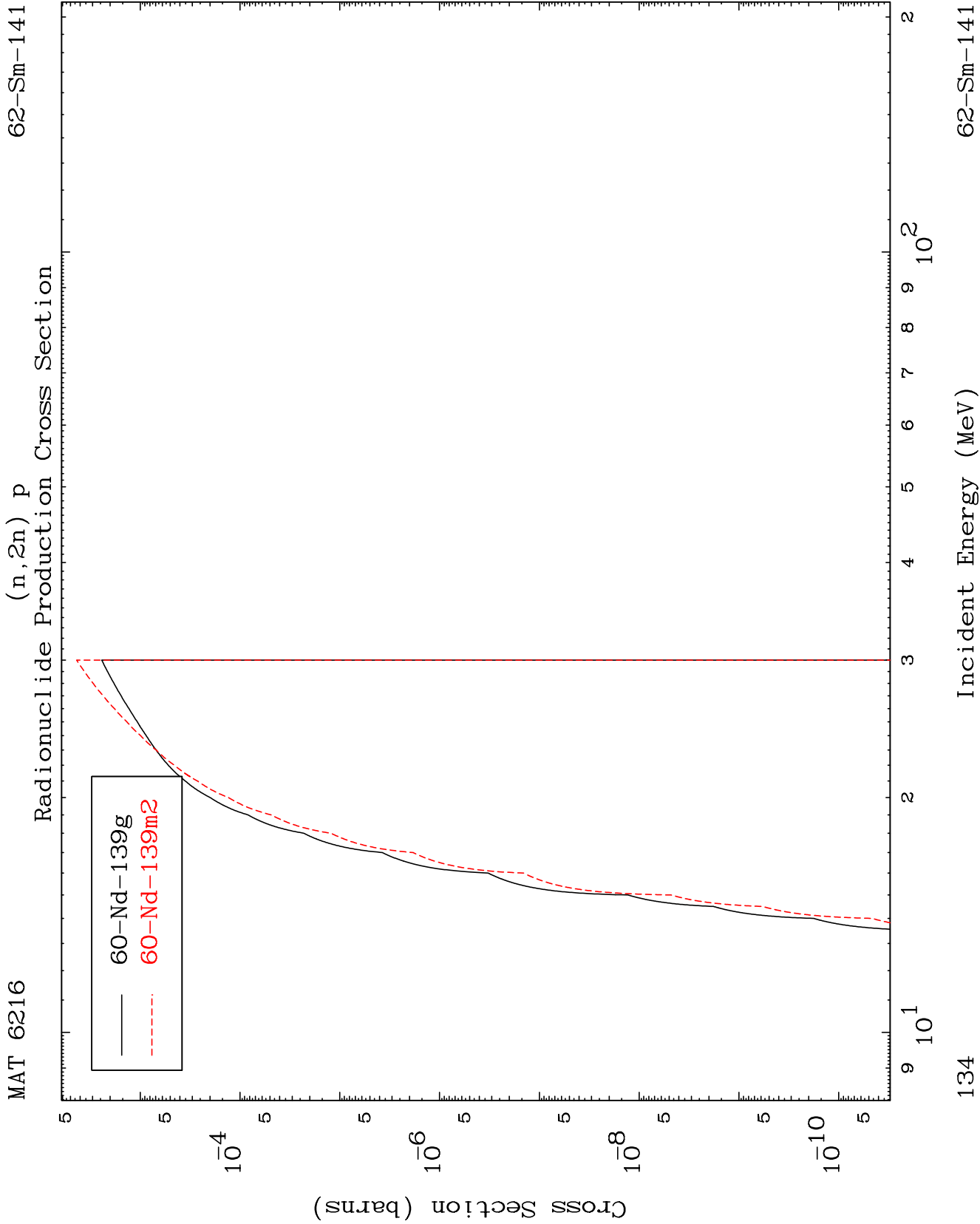
Radionuclide Production Cross Section

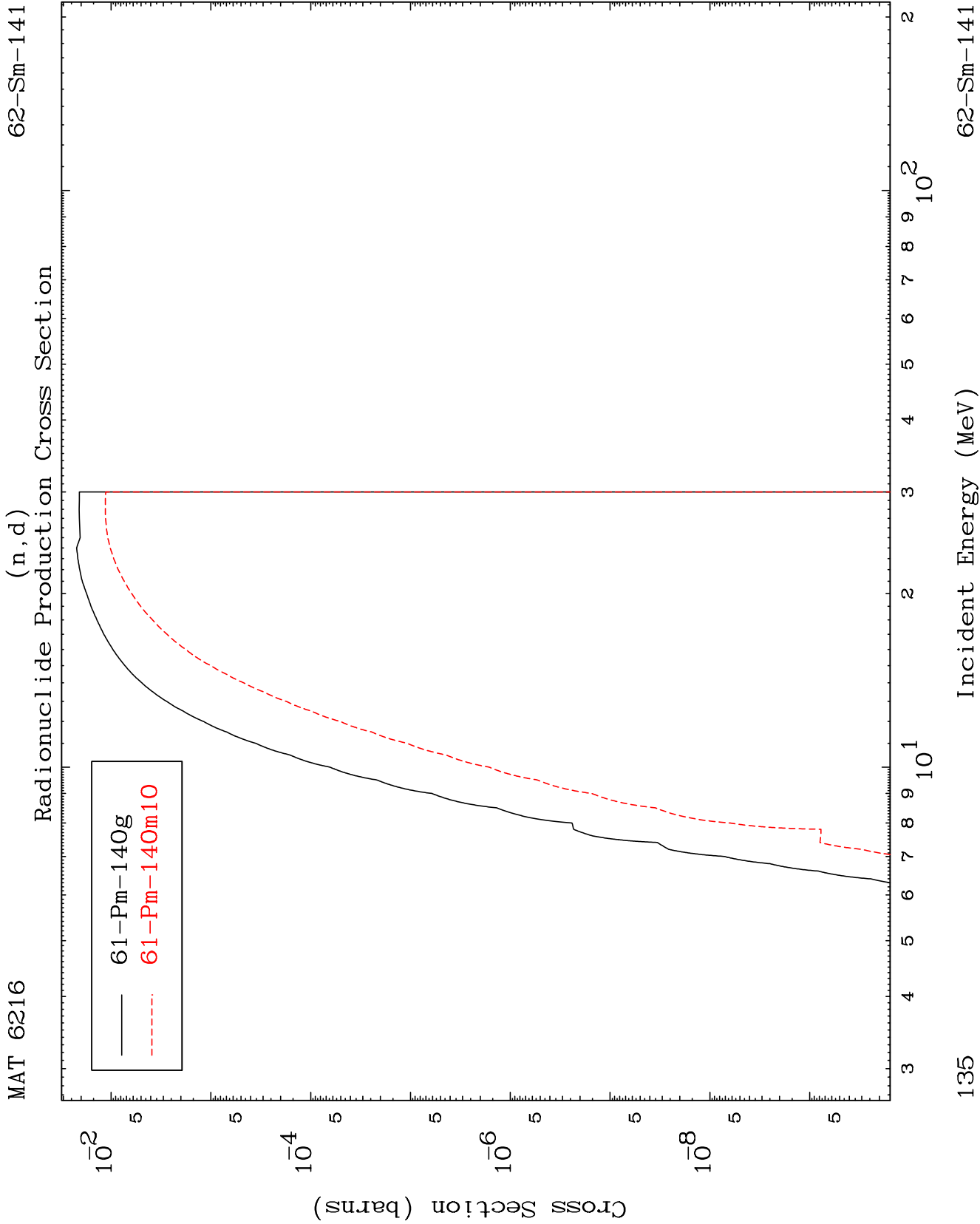


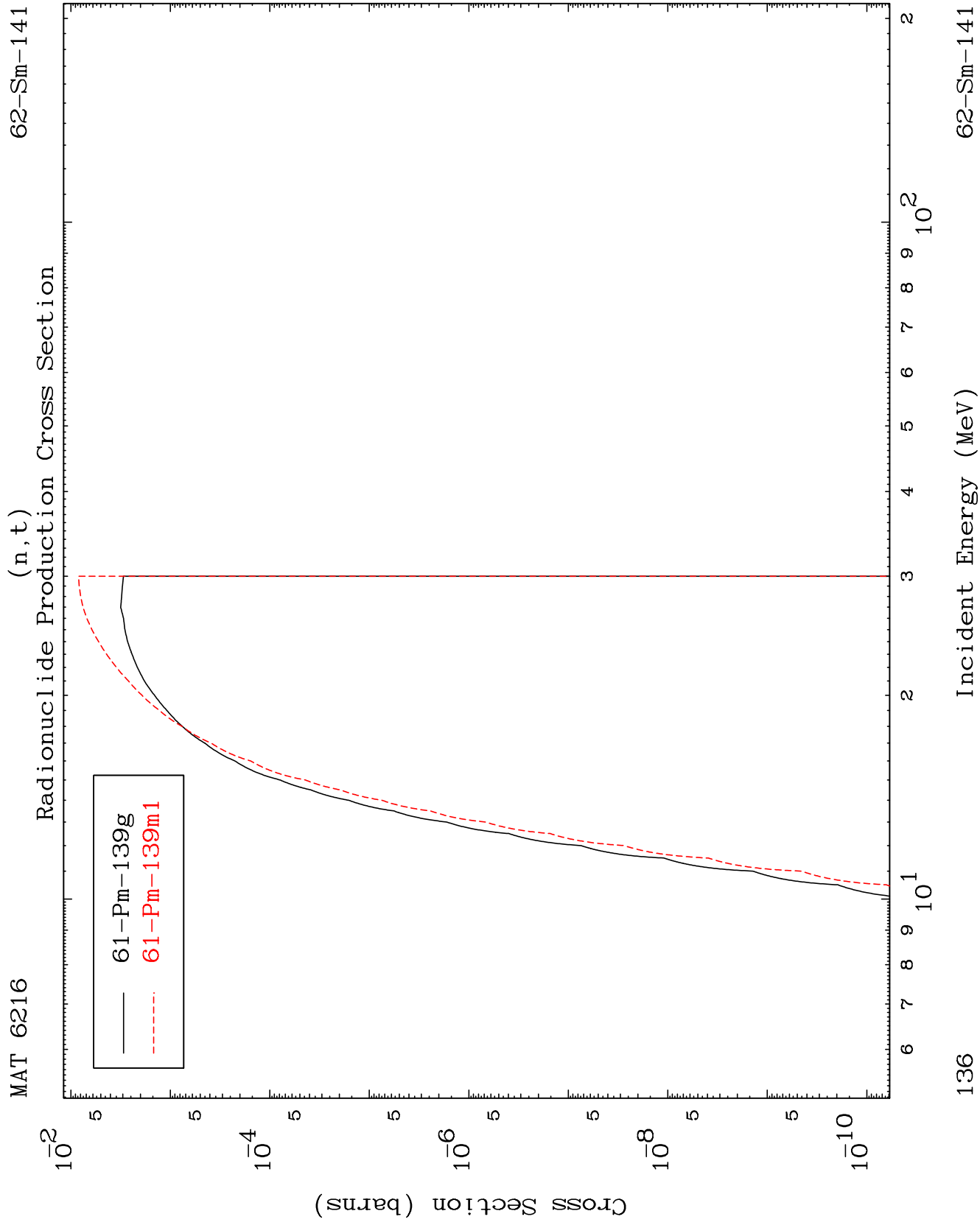
58-Ce-133g
58-Ce-133m1

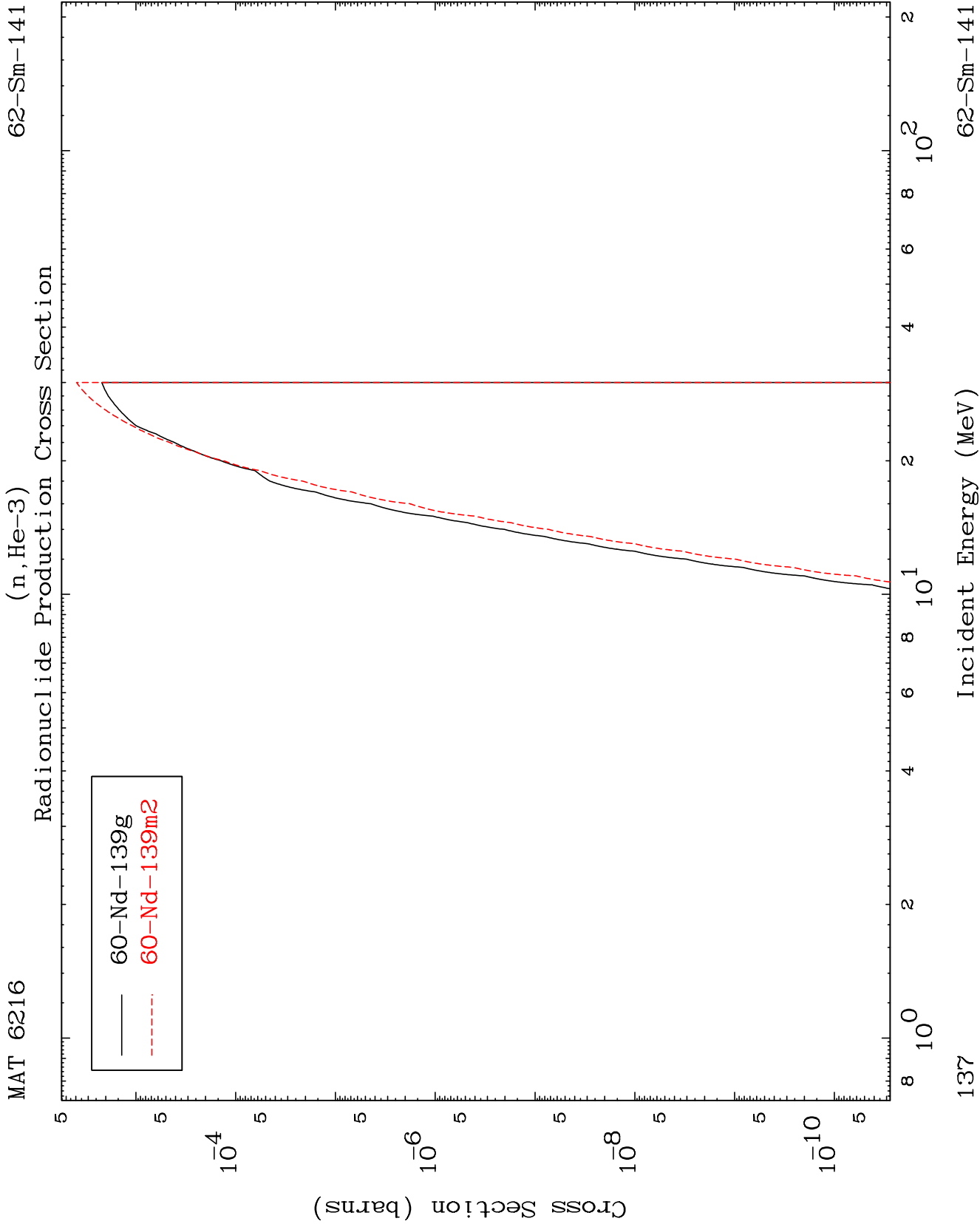








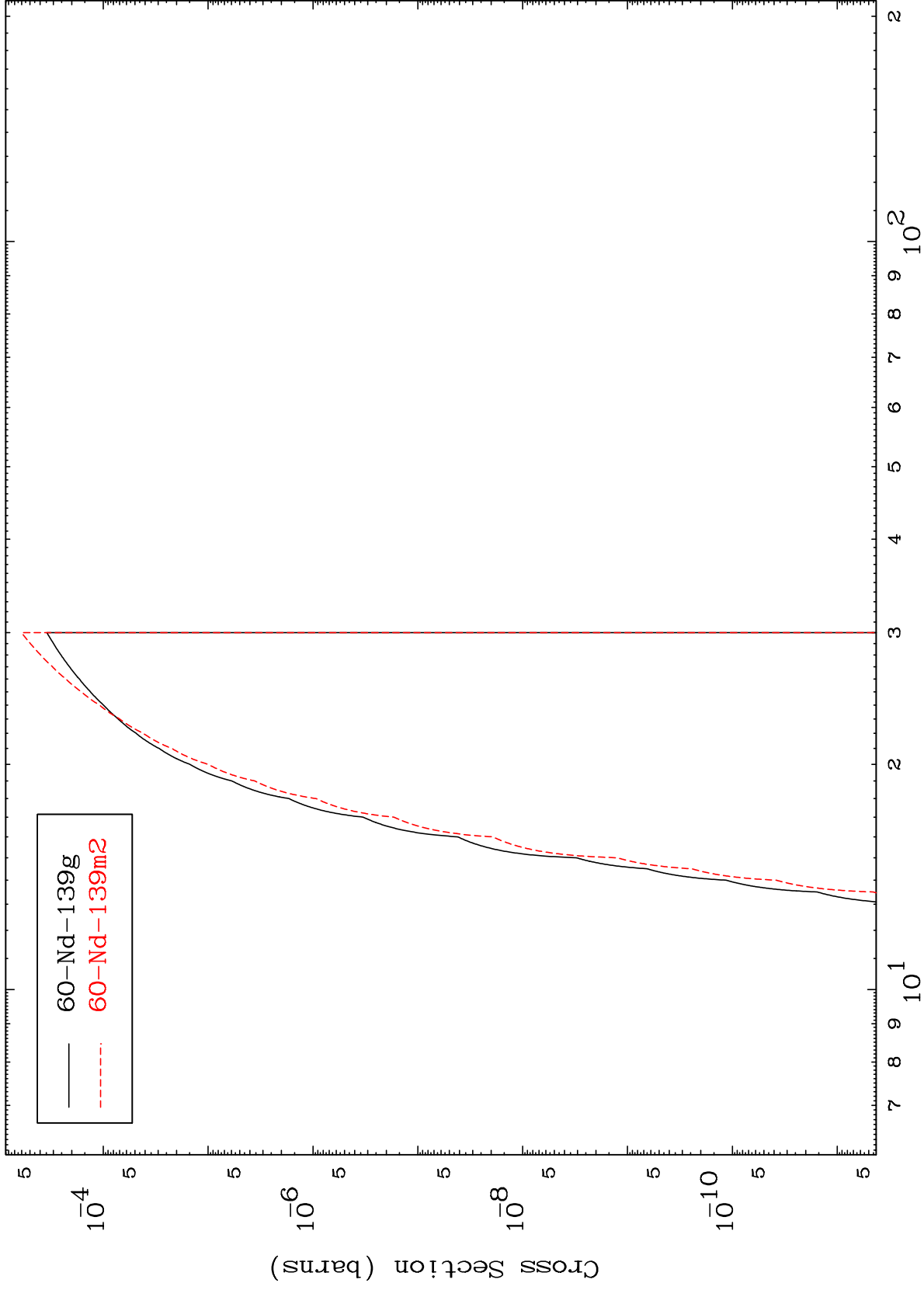




MAT 6216

62-Sm-141

(n,p) d
Radionuclide Production Cross Section



62-Sm-141

Incident Energy (MeV)

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