

Program EVALPLOT
(Version 2021-1)

by

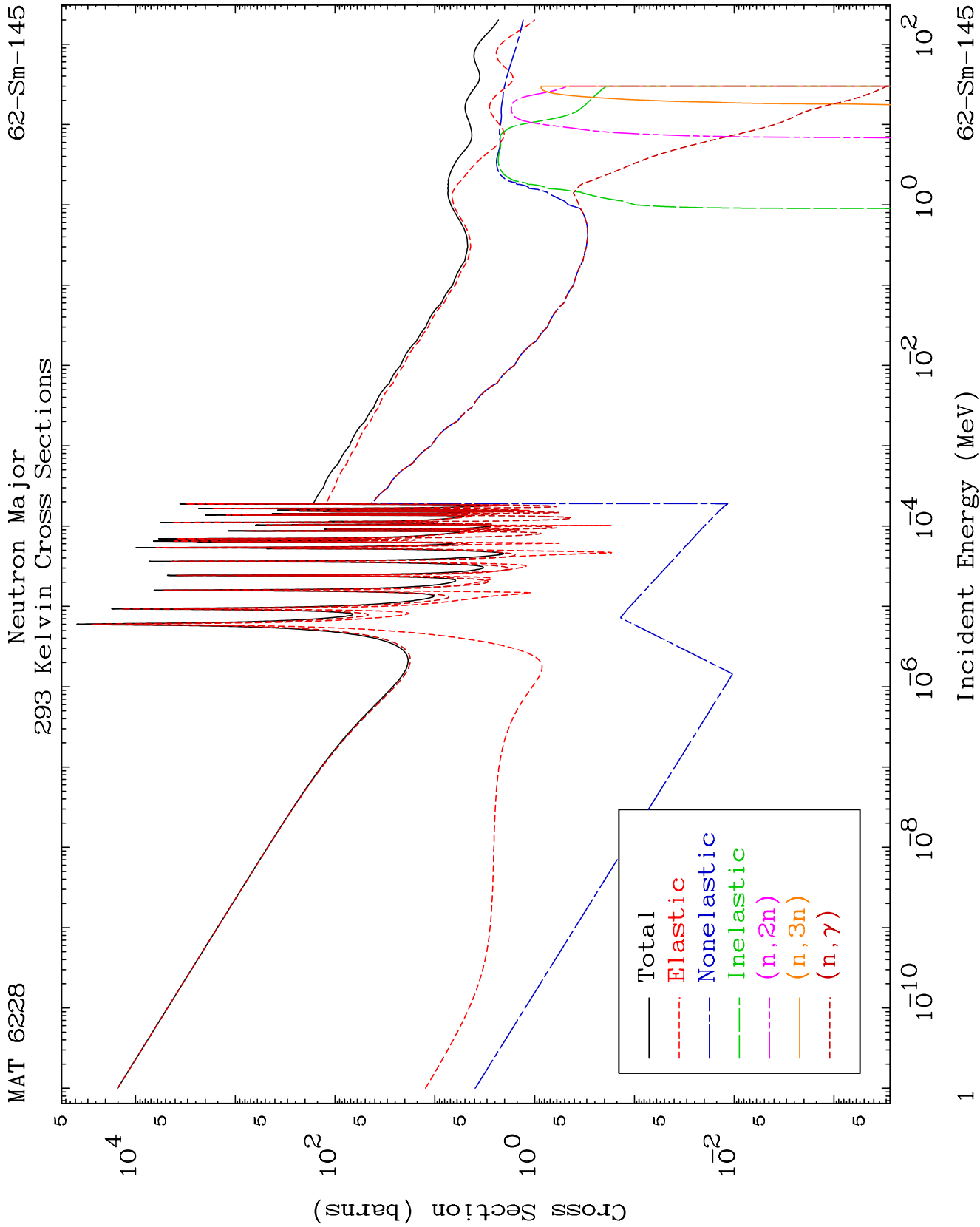
Dermott E. Cullen
(Present Contact Information)

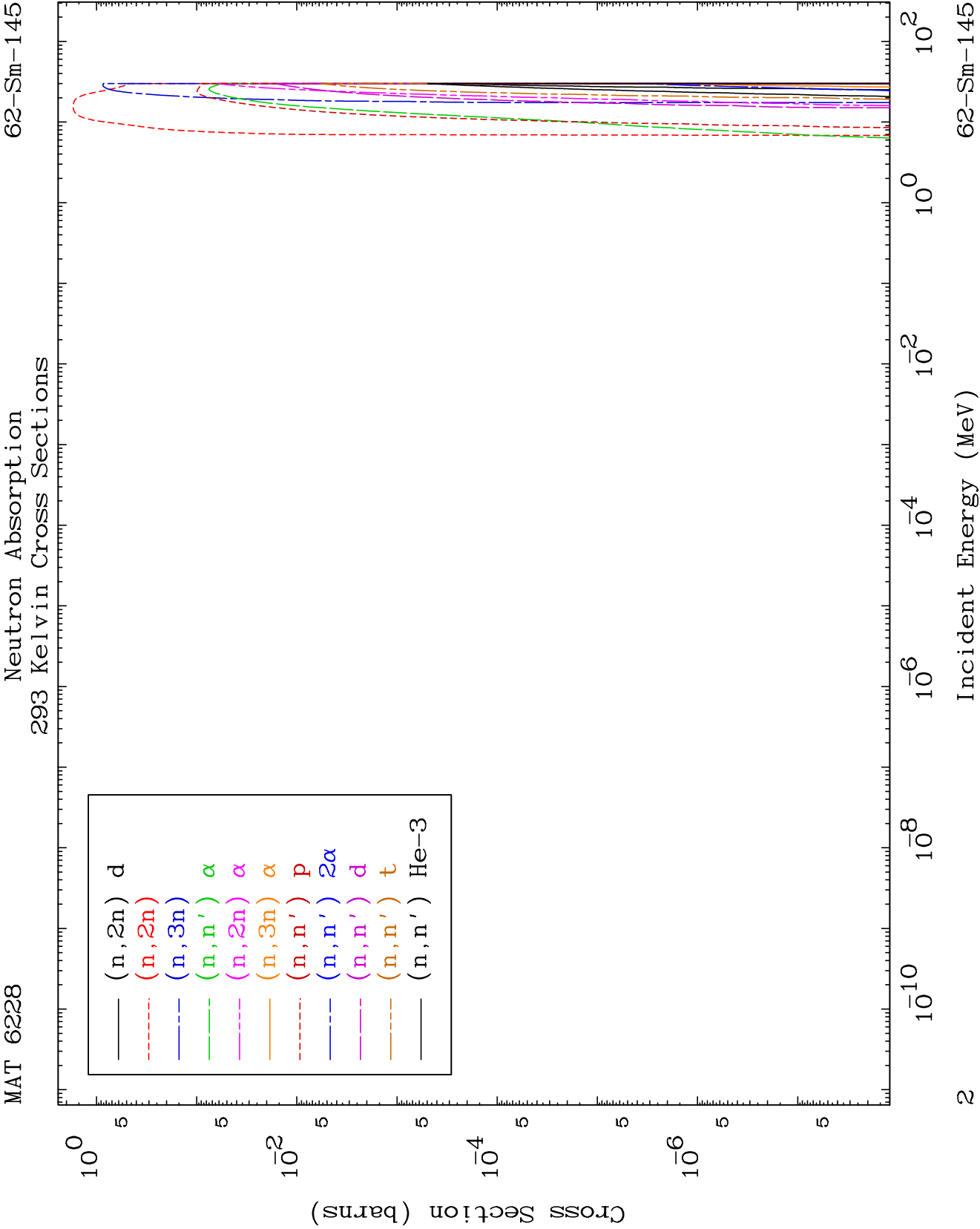
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

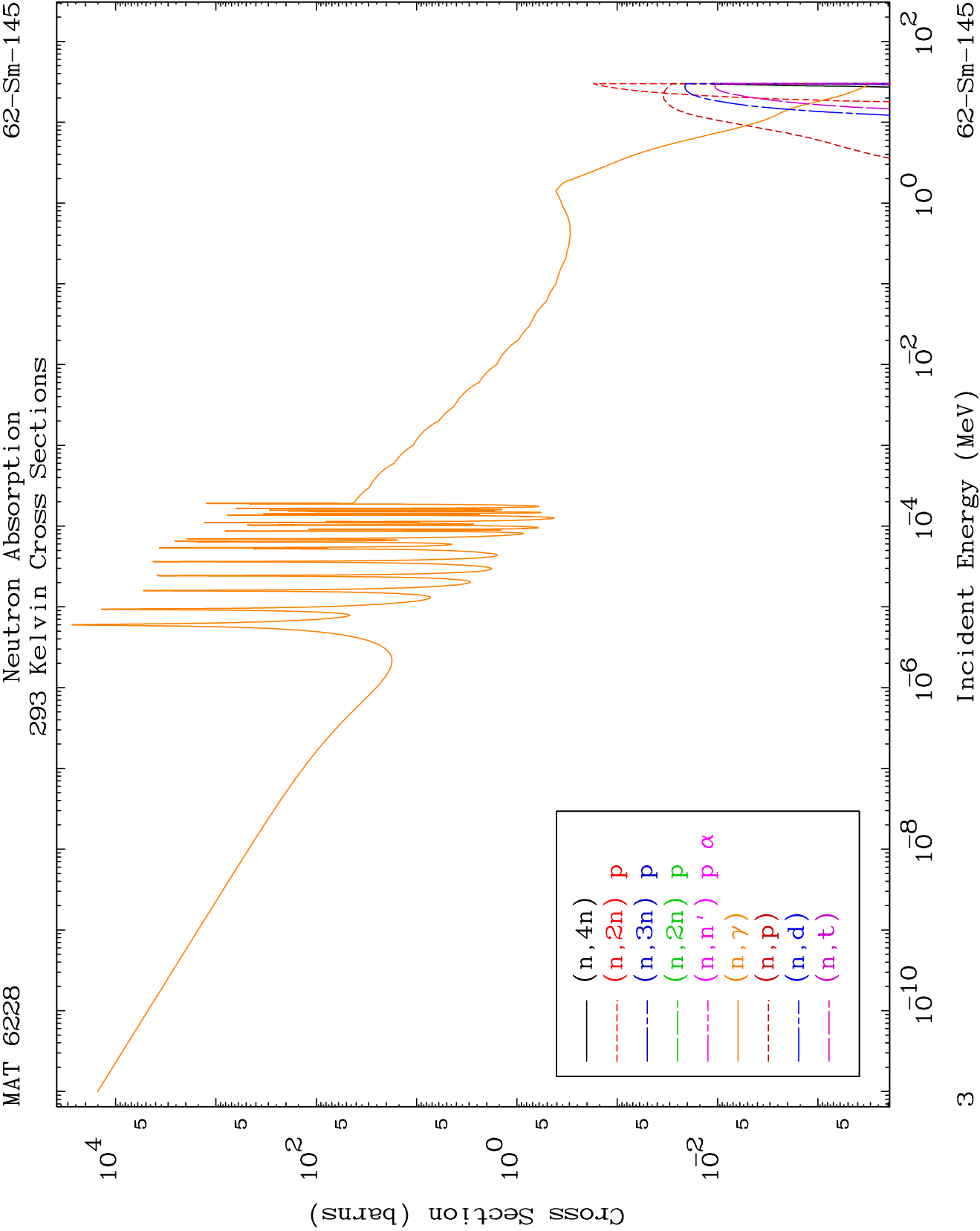
Tele: 925-443-1911

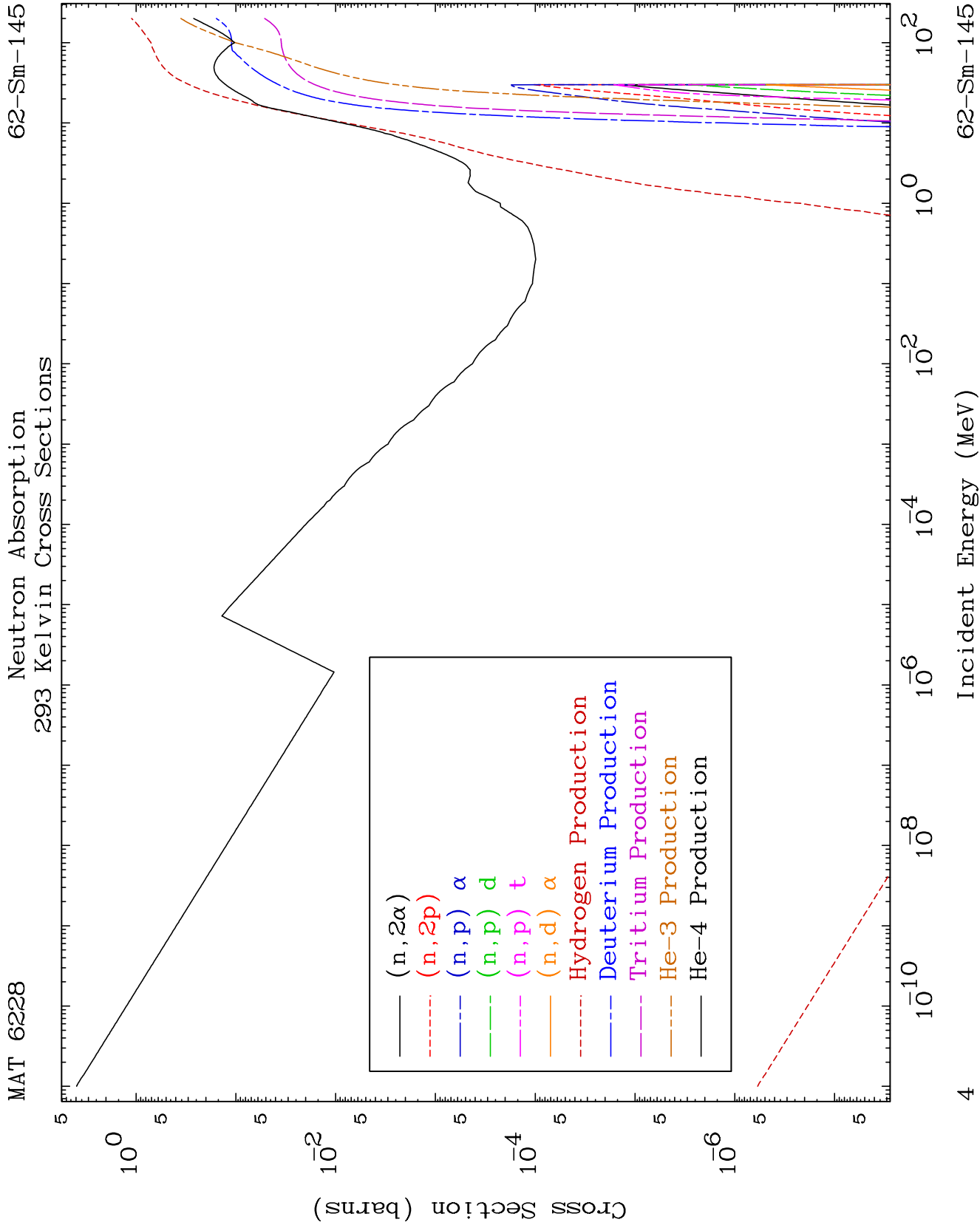
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





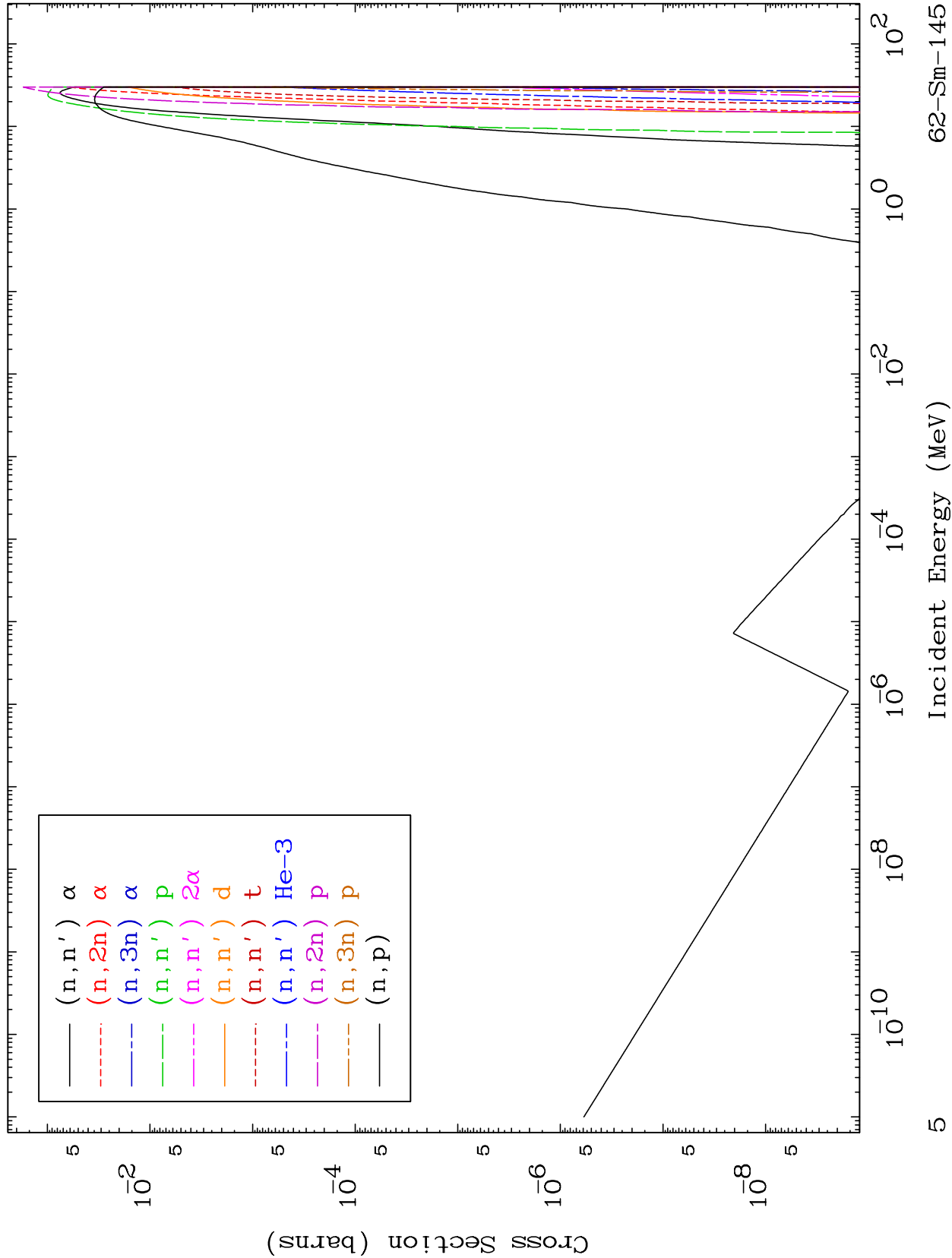


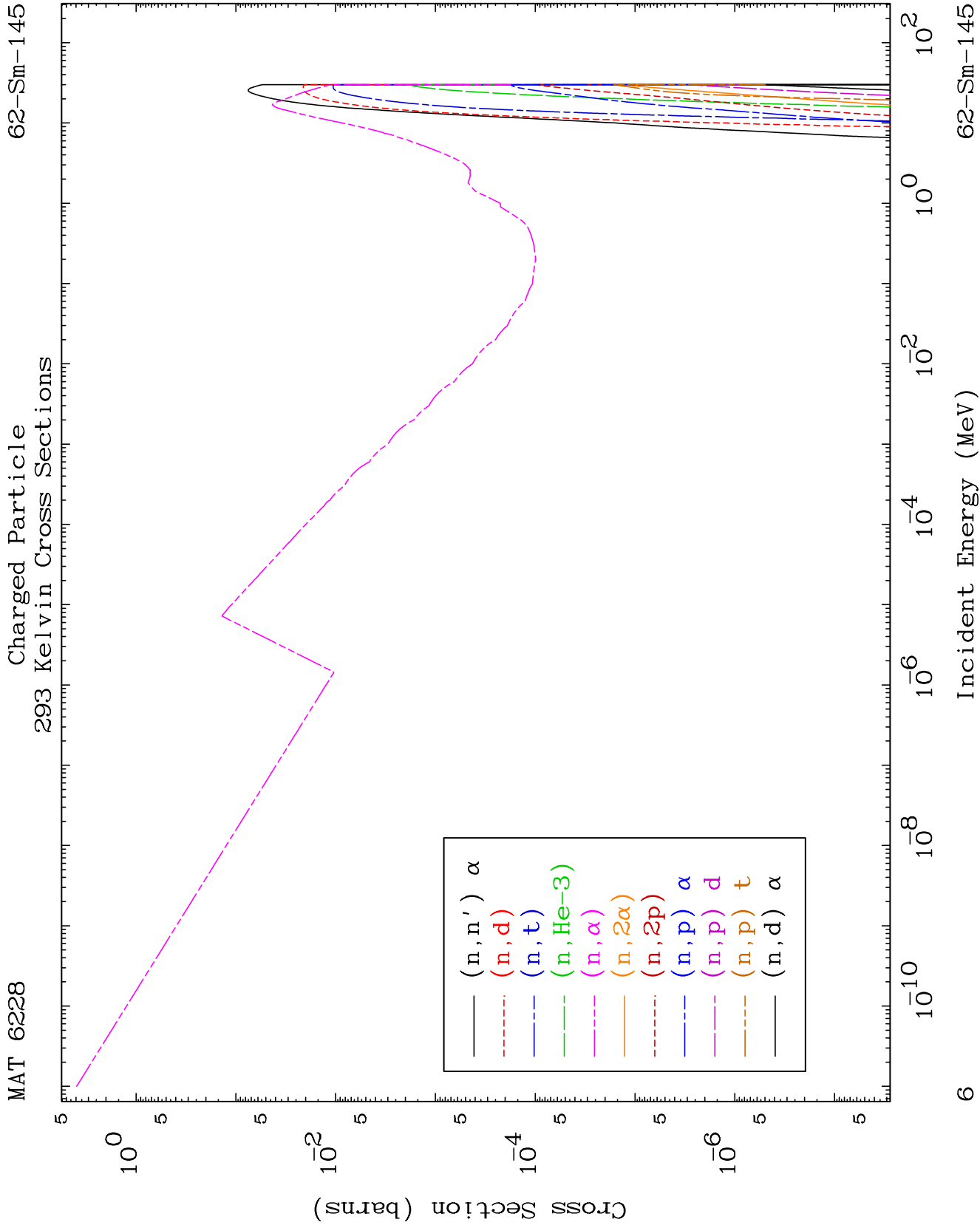


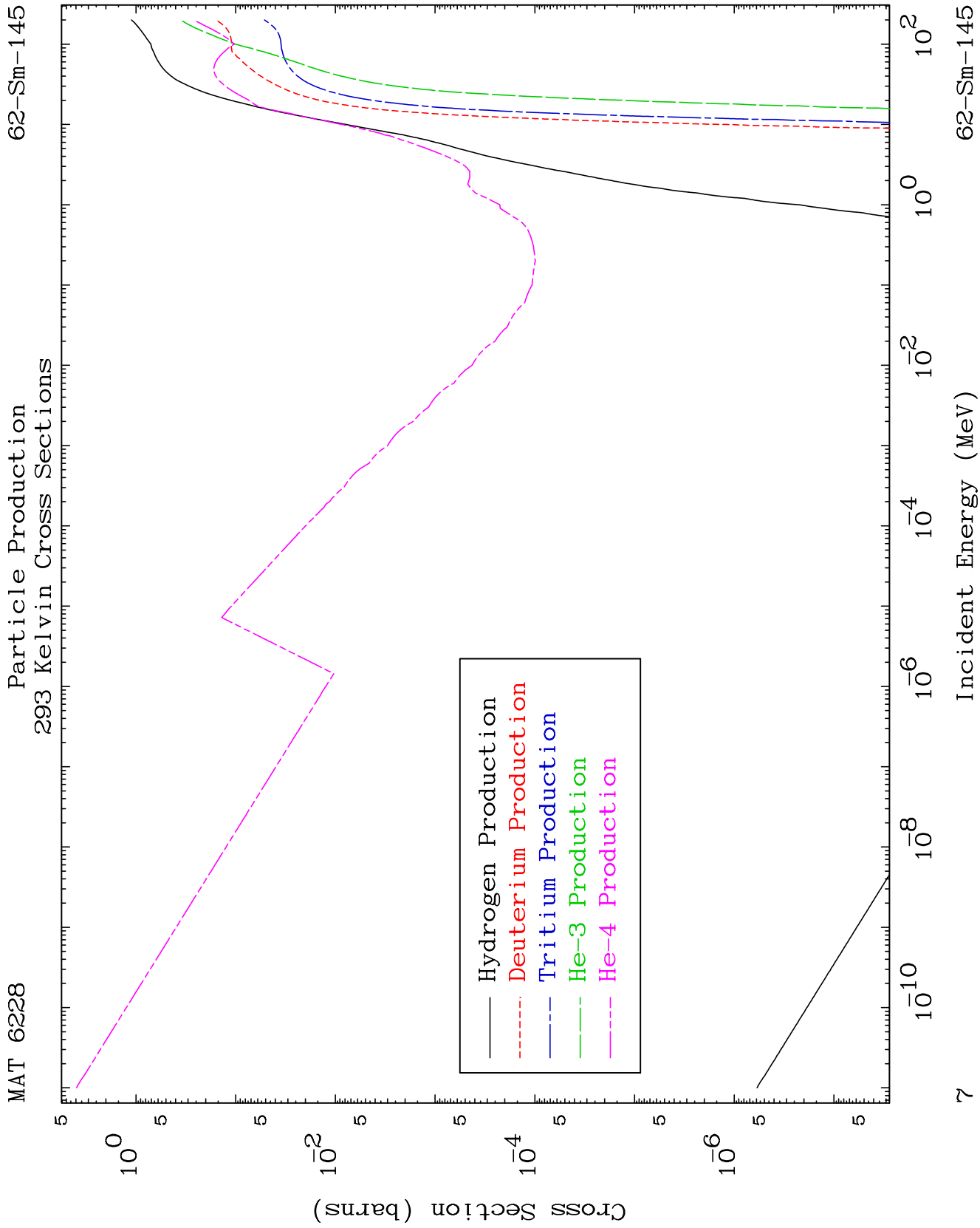
MAT 6228

Charged Particle
293 Kelvin Cross Sections

62-Sm-145





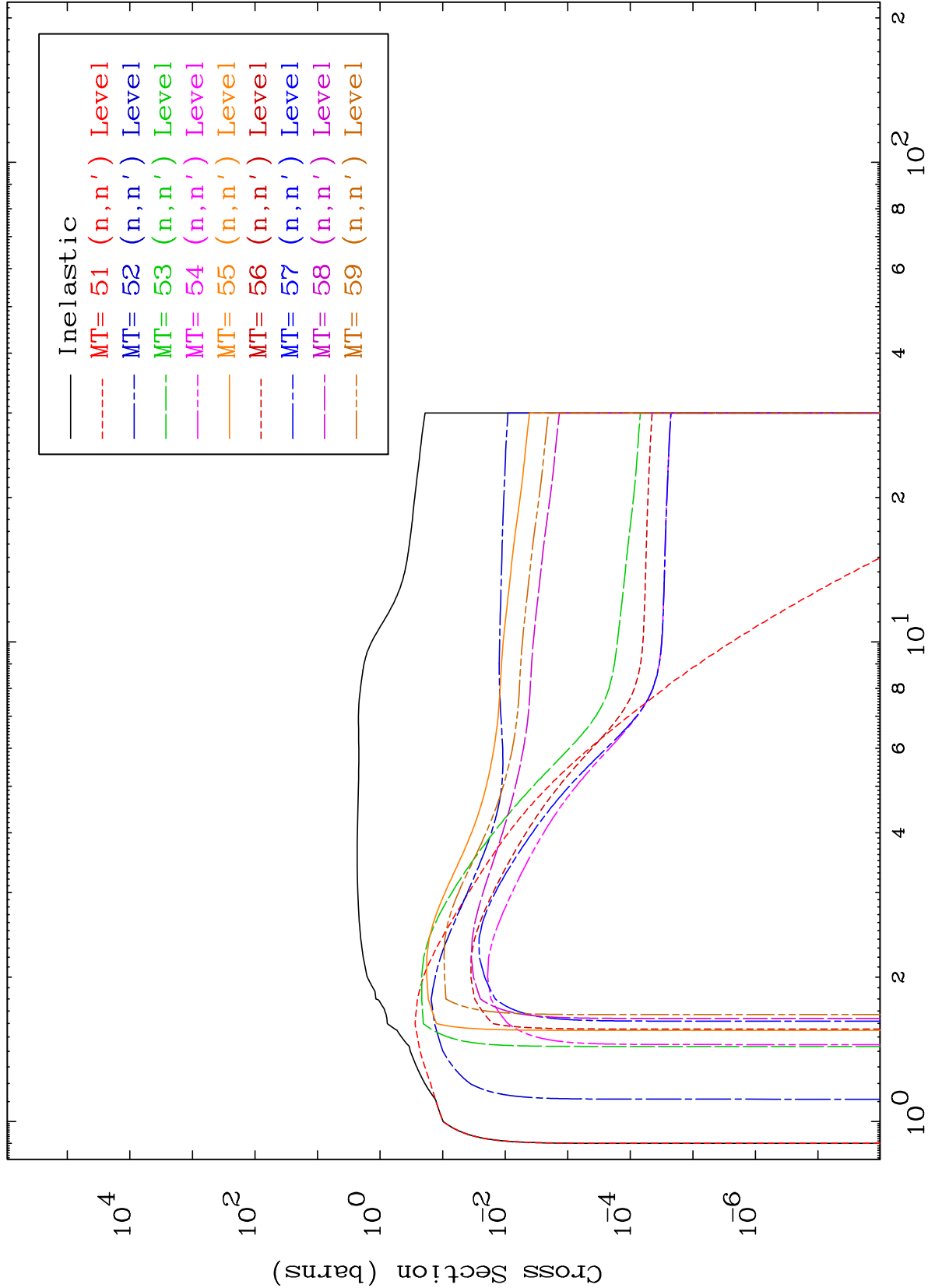


MAT 6228

(n,n') Levels

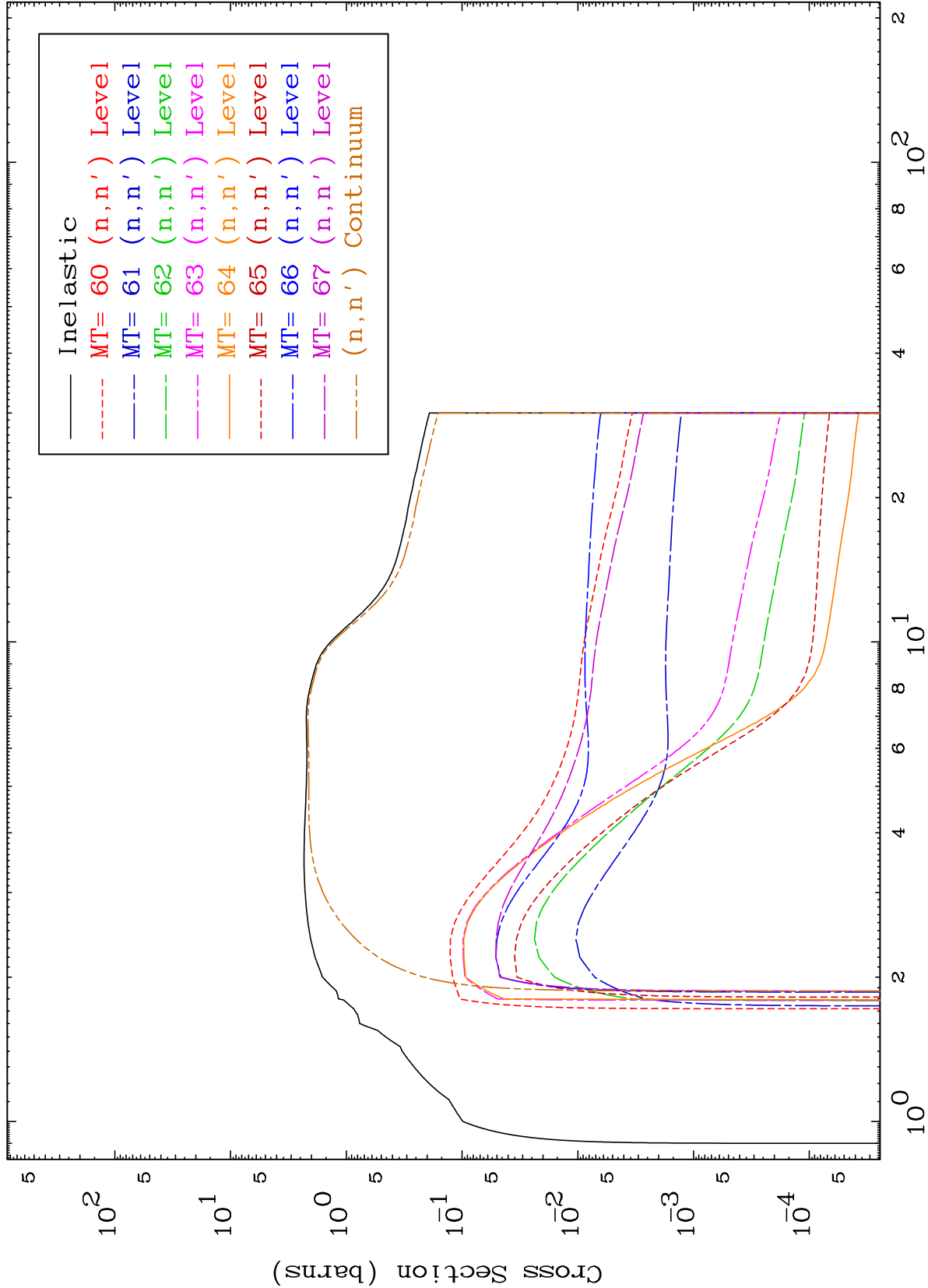
293 Kelvin Cross Sections

62-Sm-145



Incident Energy (MeV)

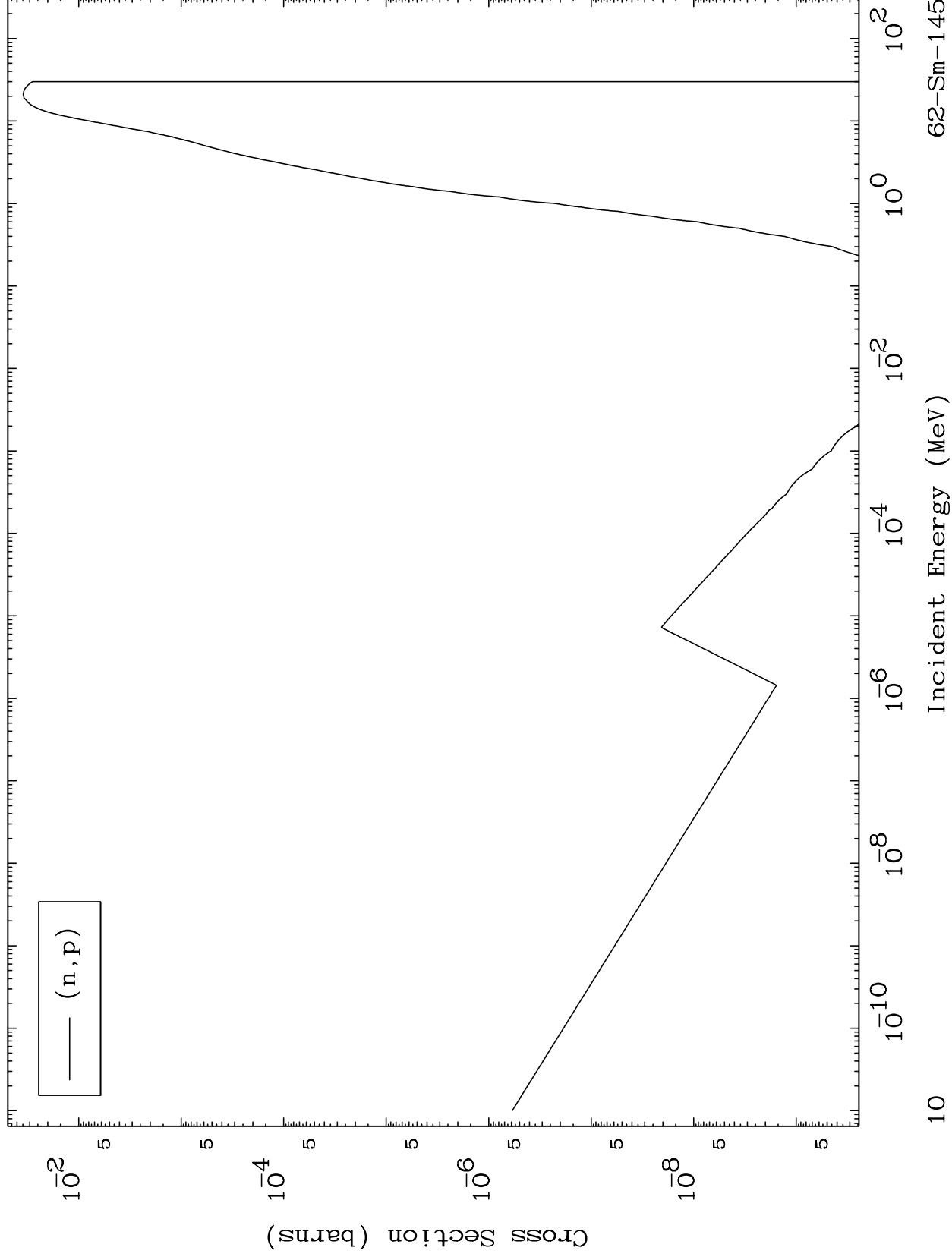
62-Sm-145

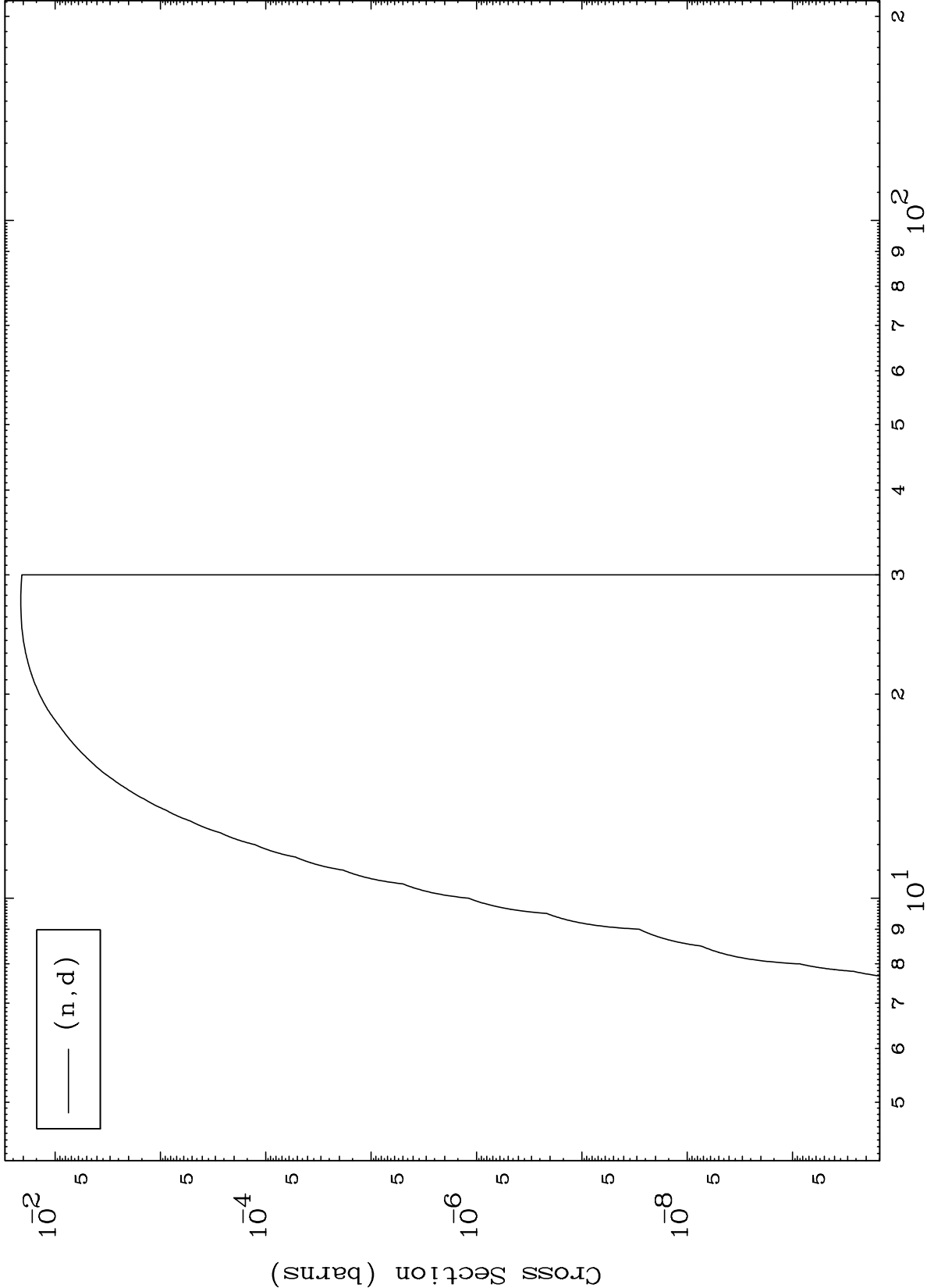


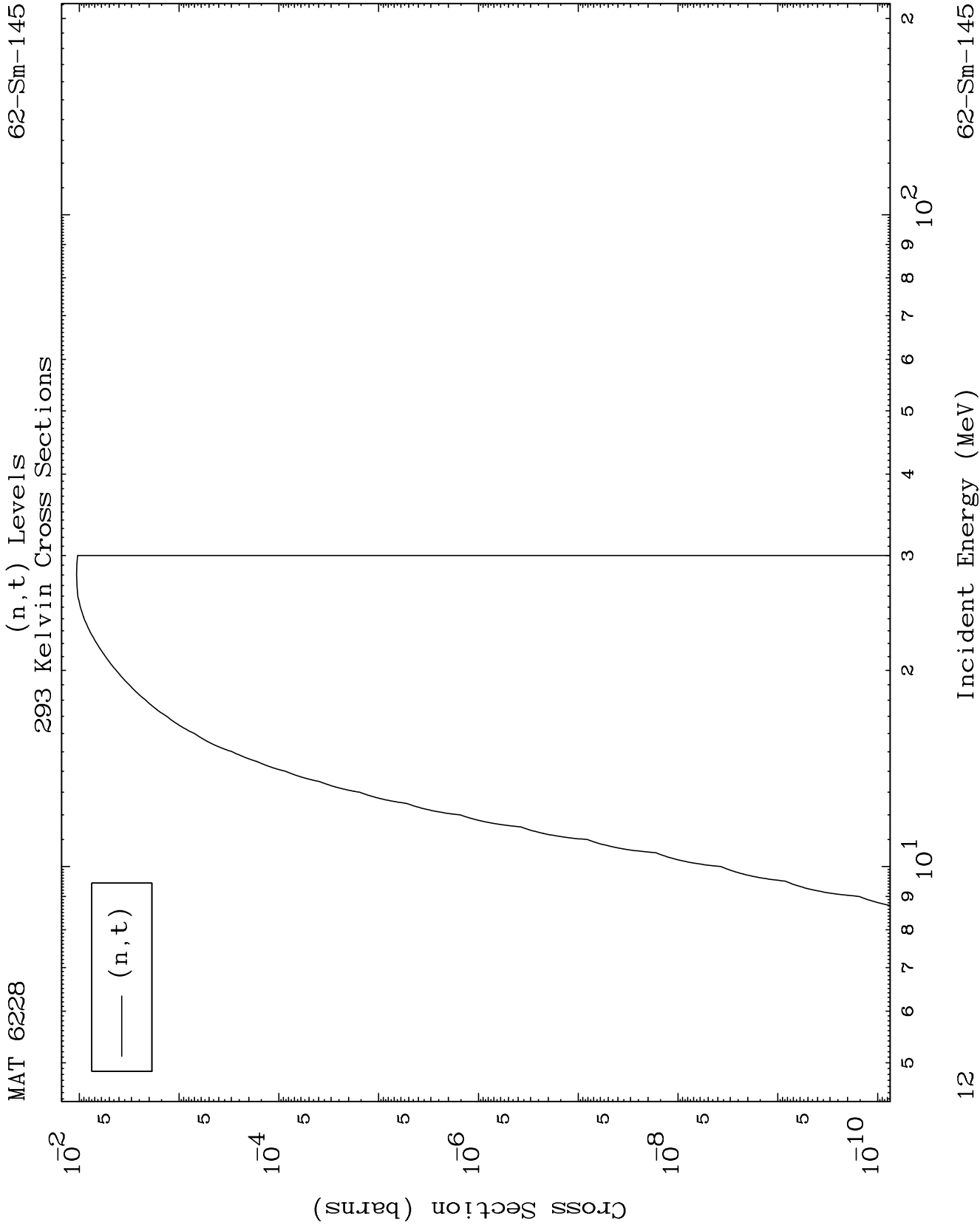
MAT 6228

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-145



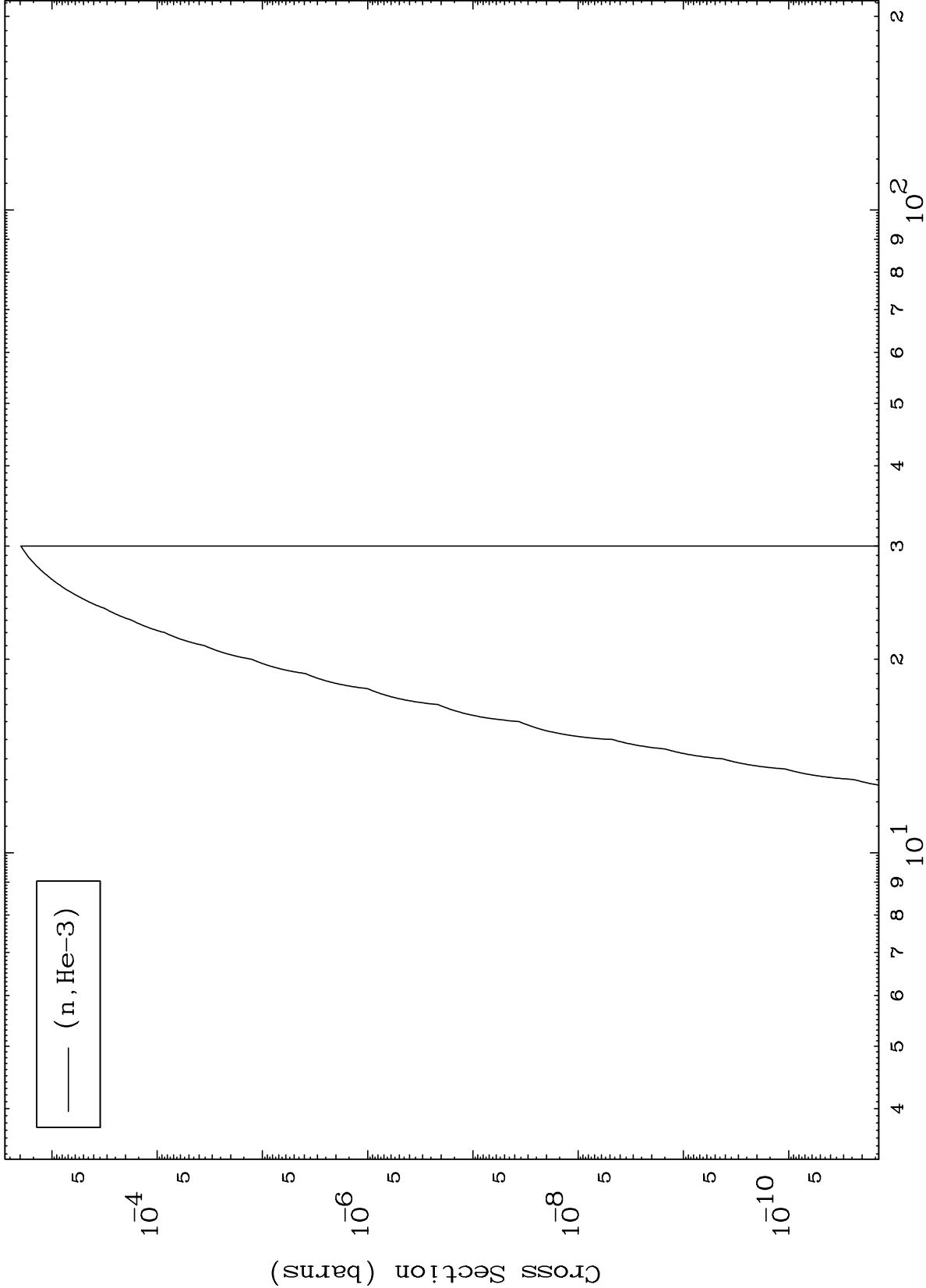




MAT 6228

(n,He3) Levels
293 Kelvin Cross Sections

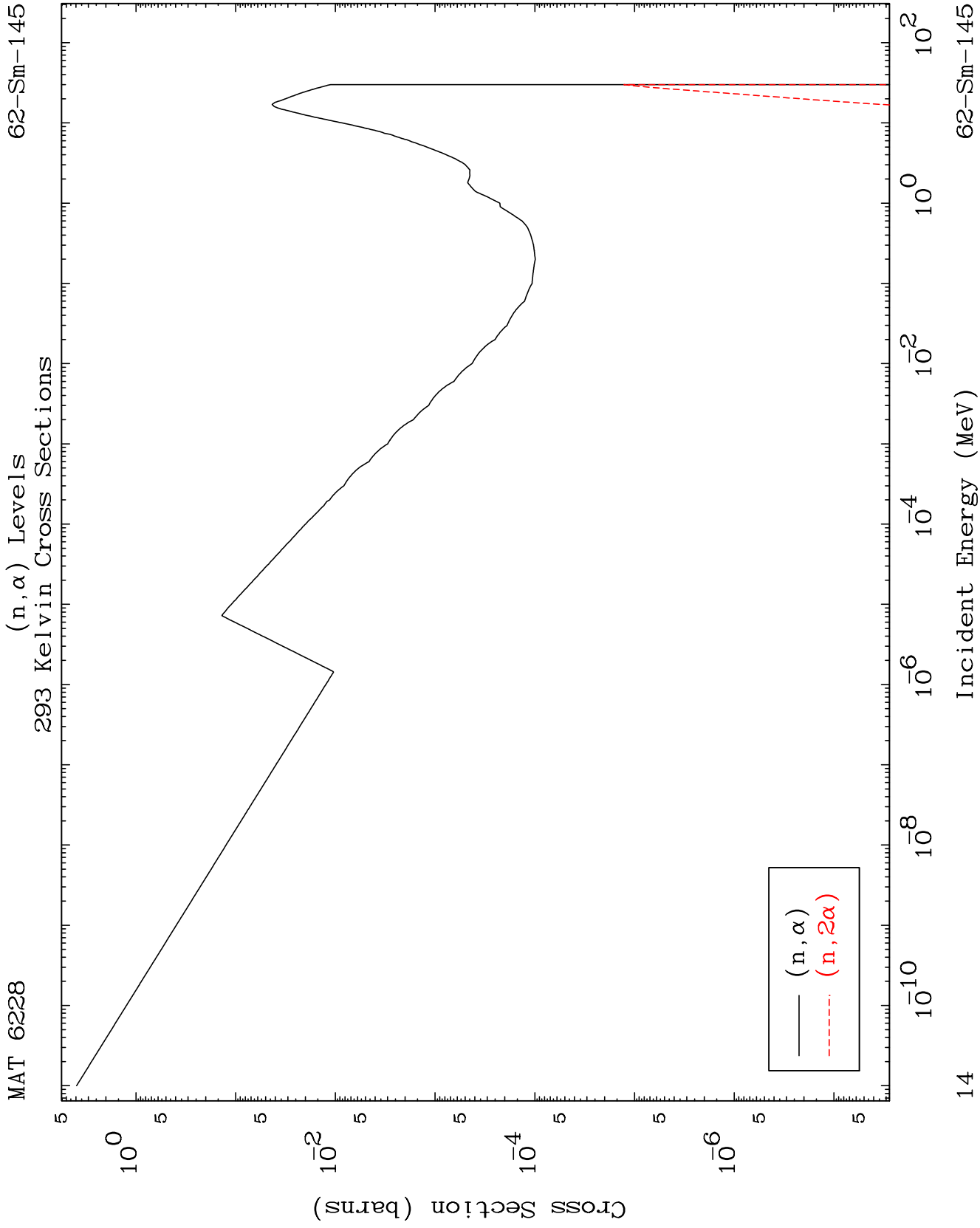
62-Sm-145

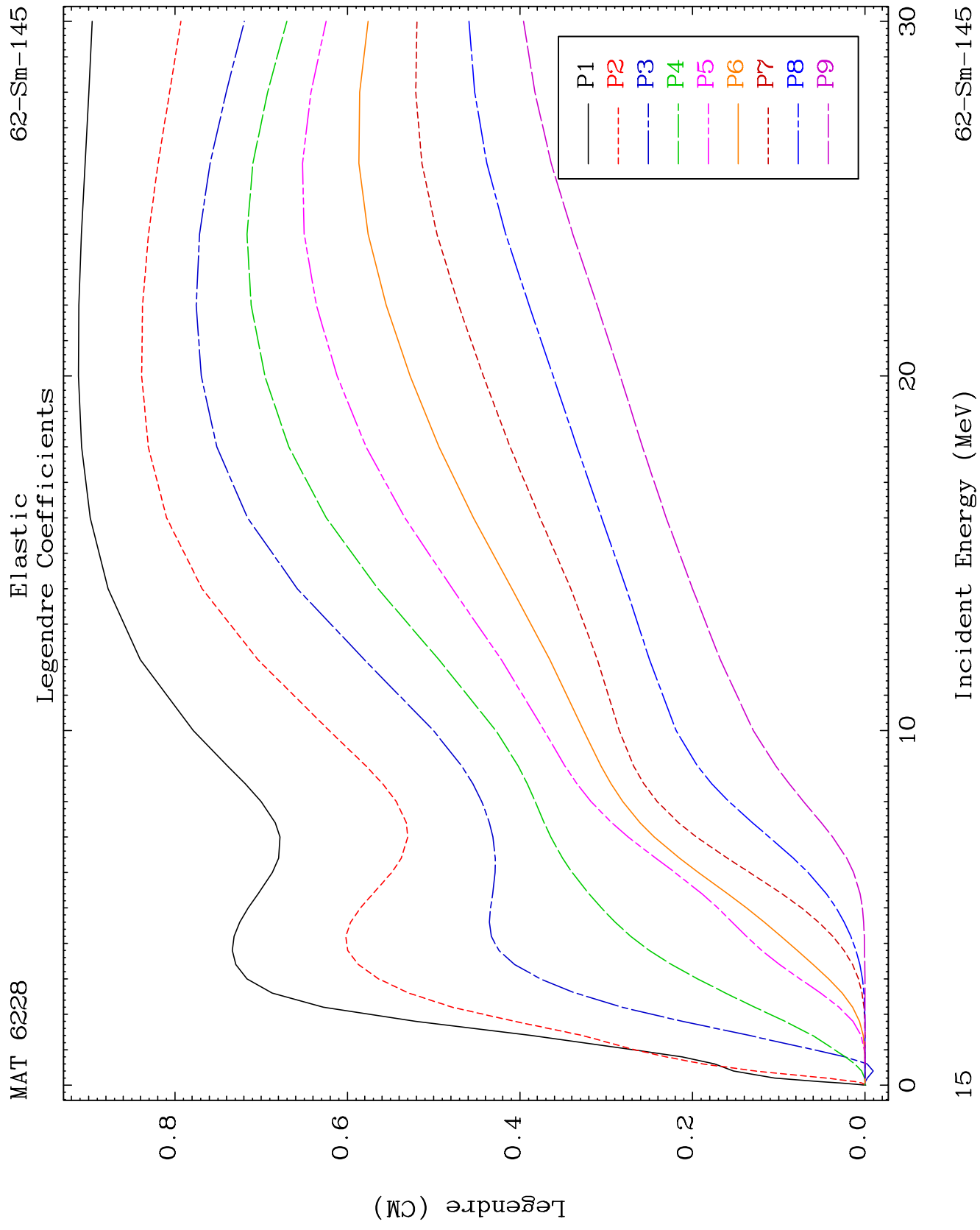


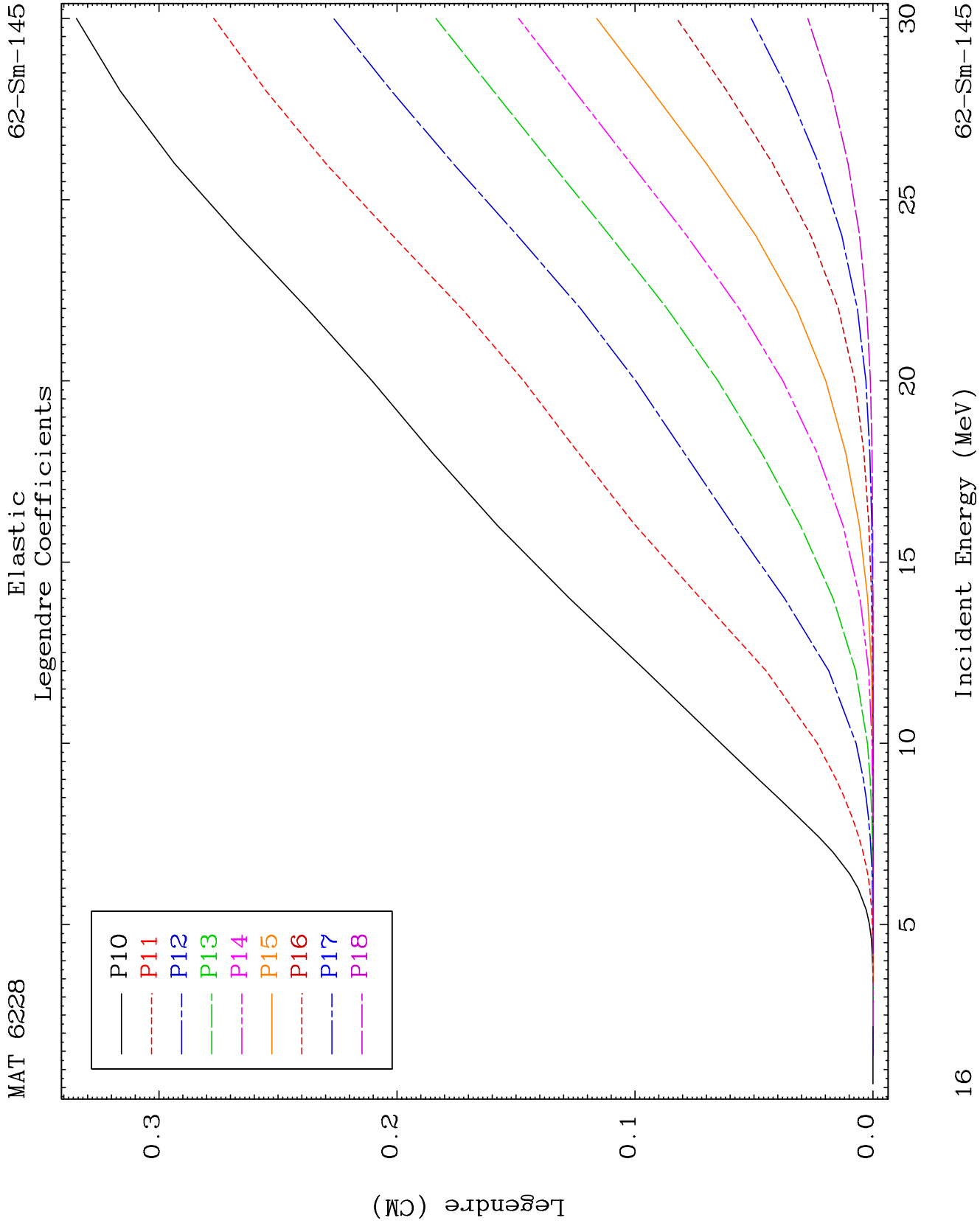
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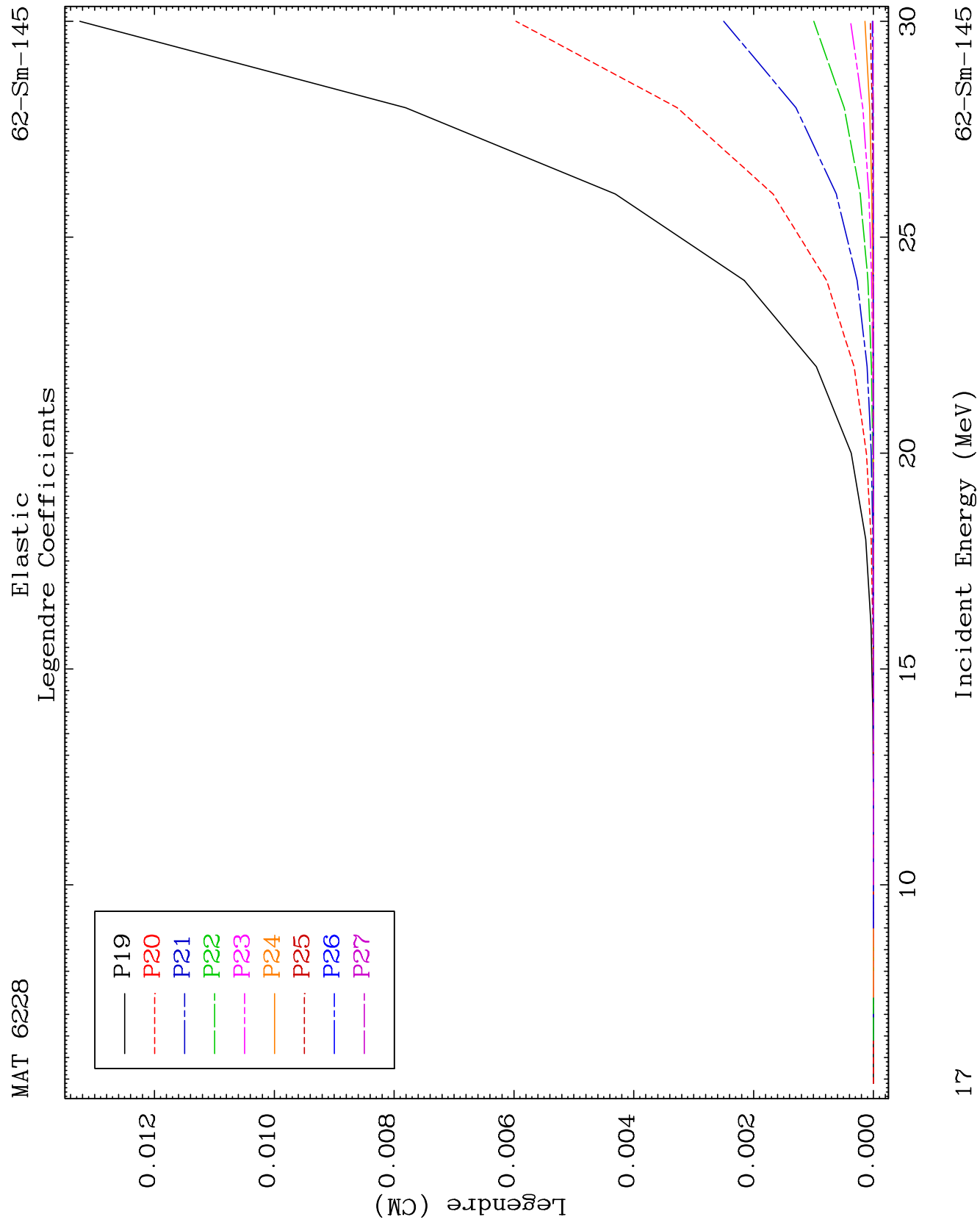
Incident Energy (MeV)

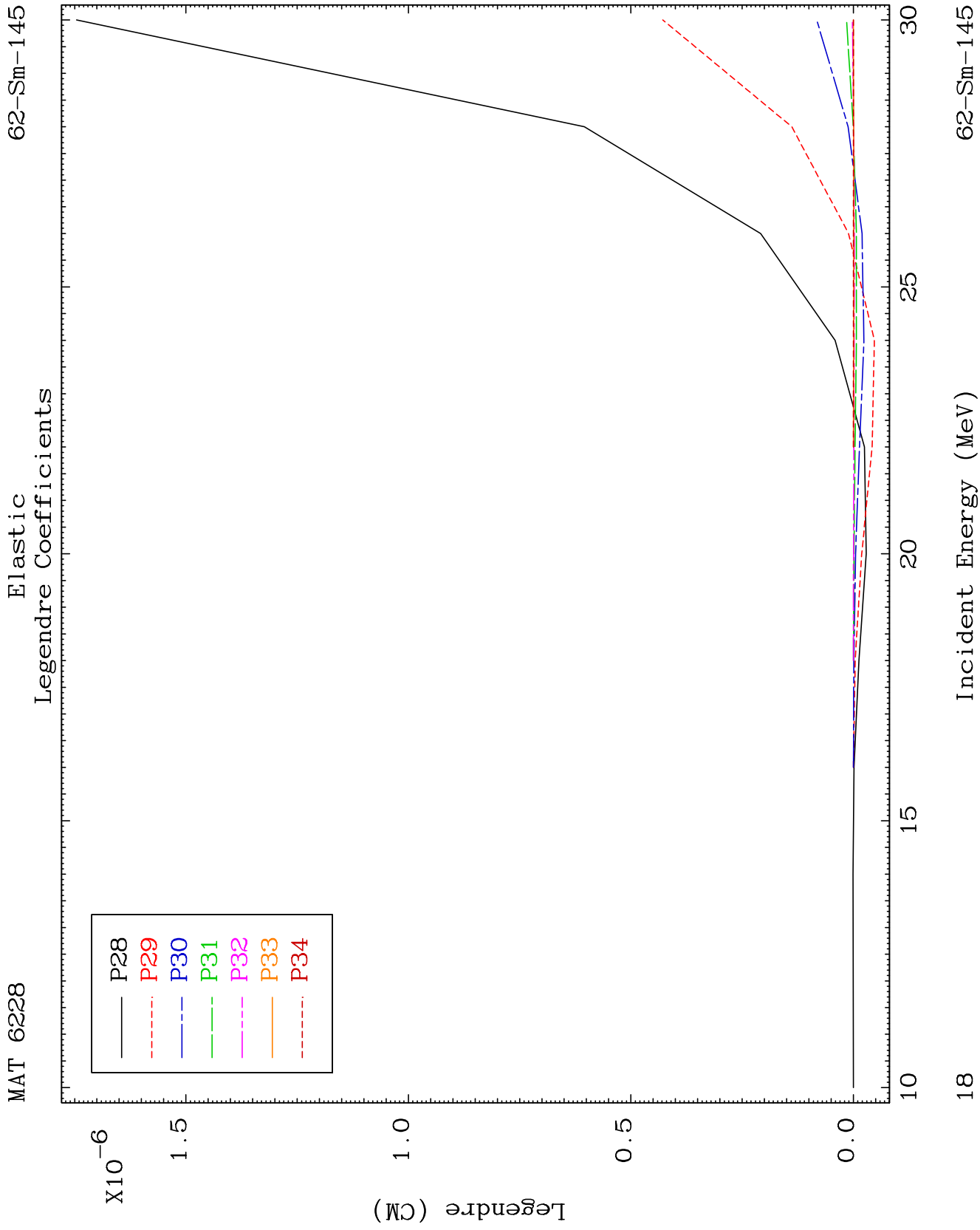
62-Sm-145







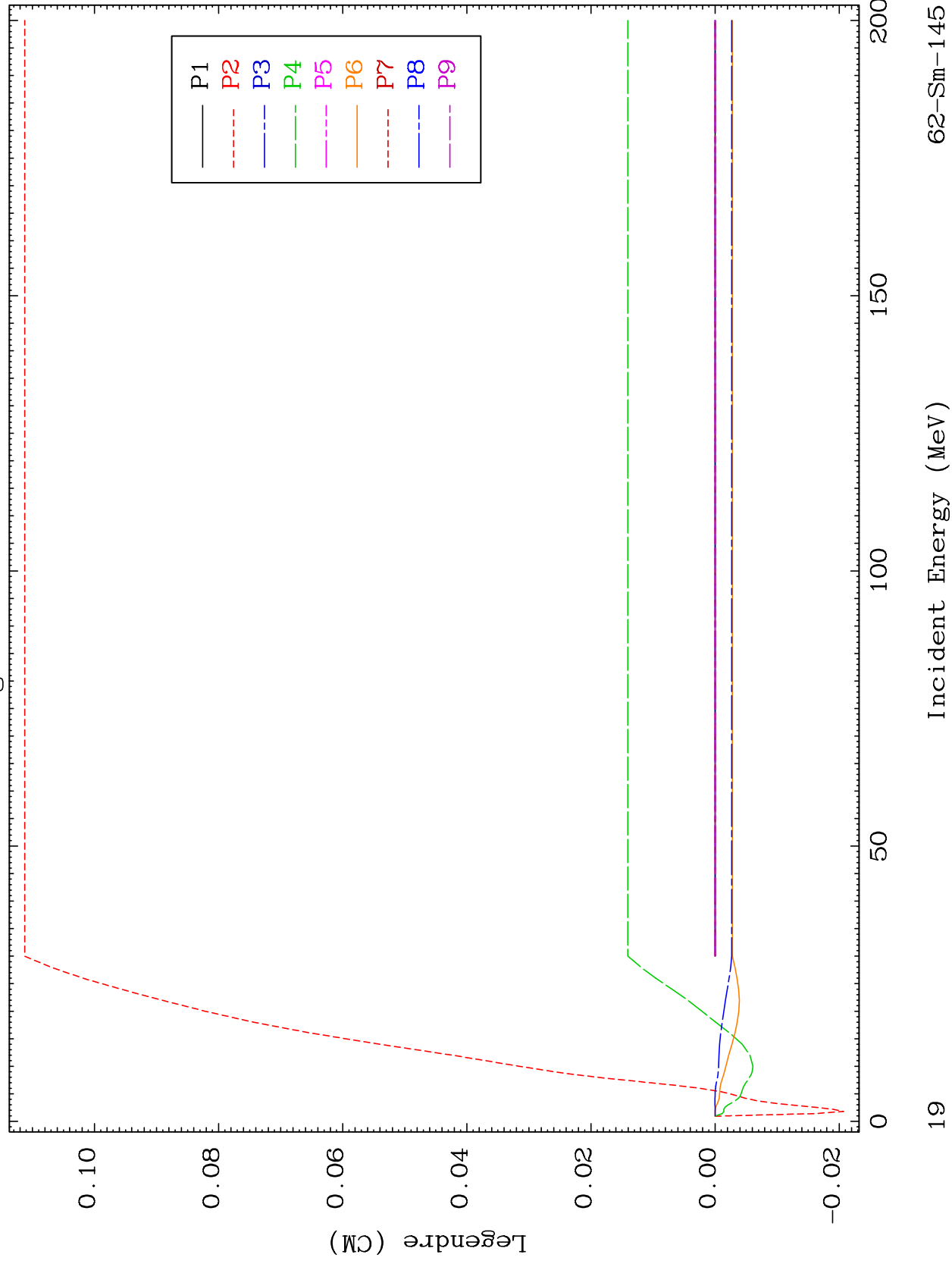


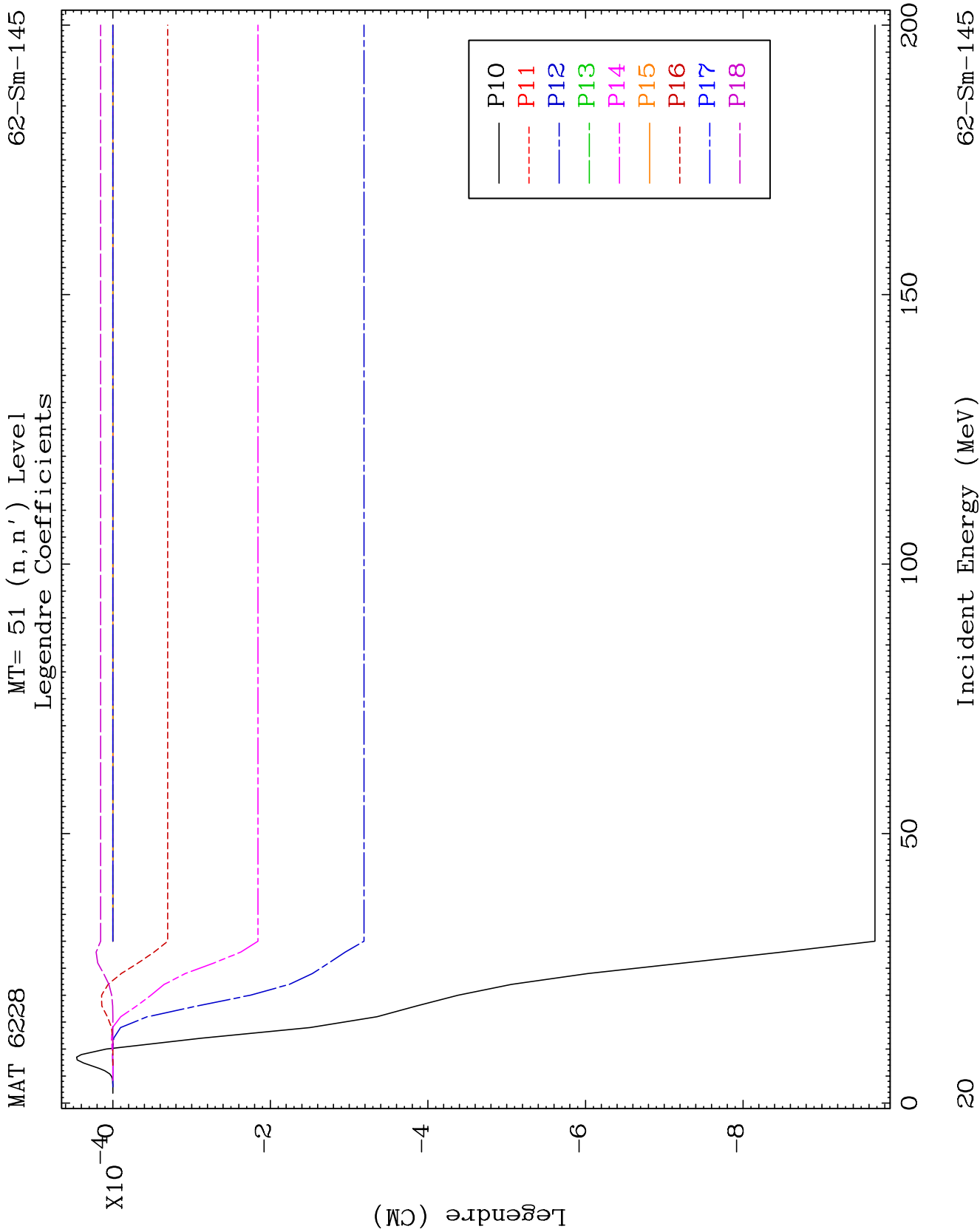


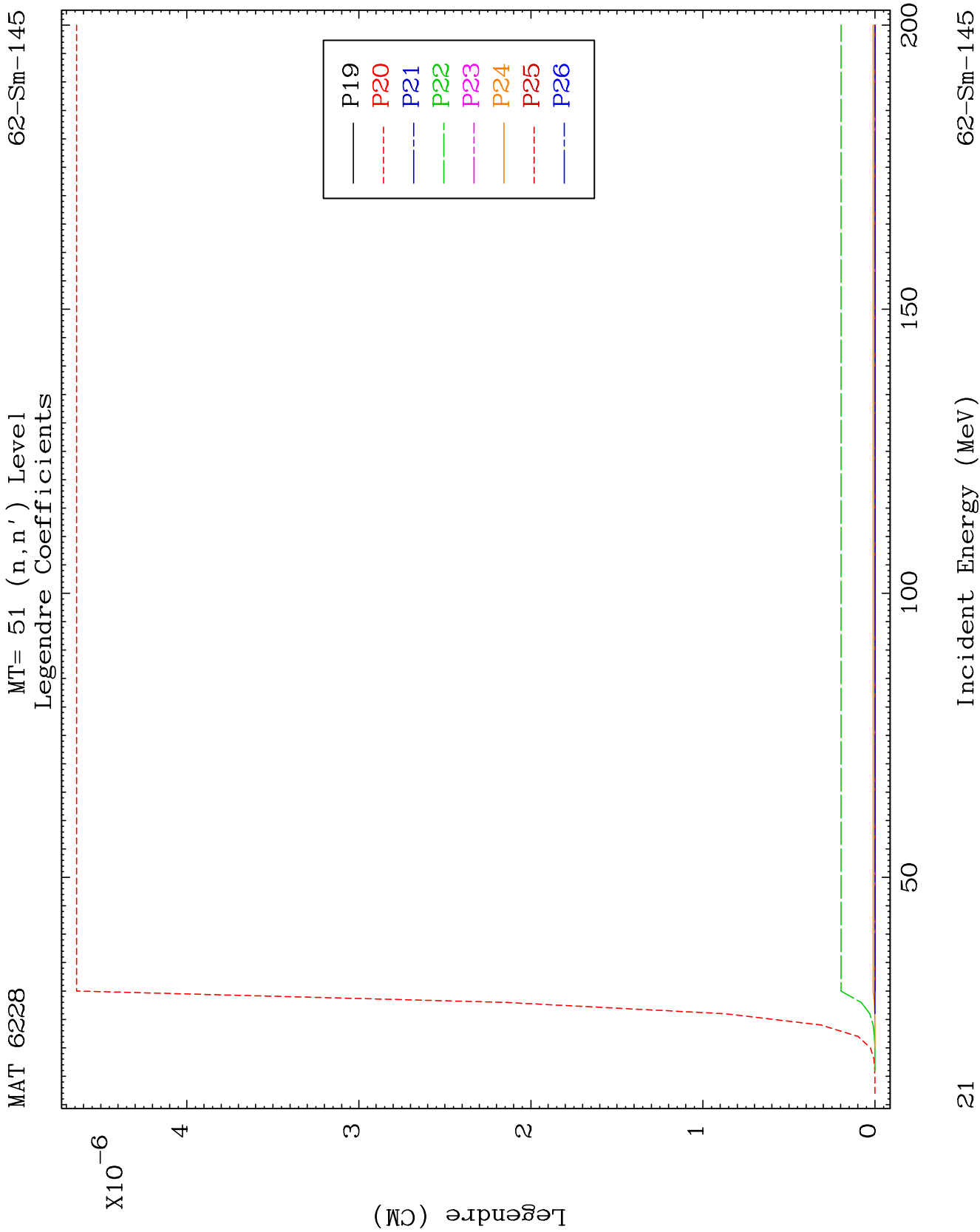
MAT 6228

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

62-Sm-145



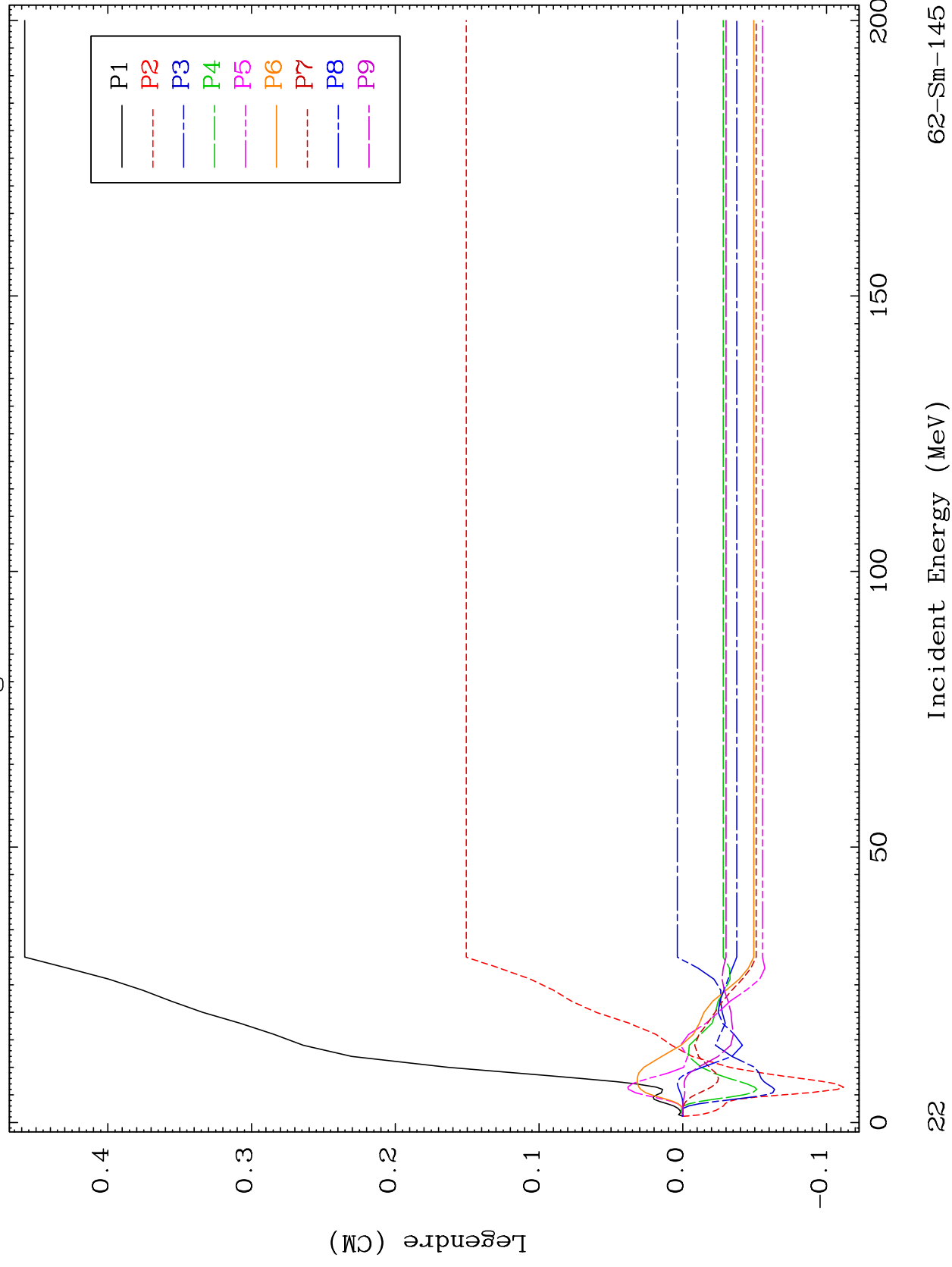


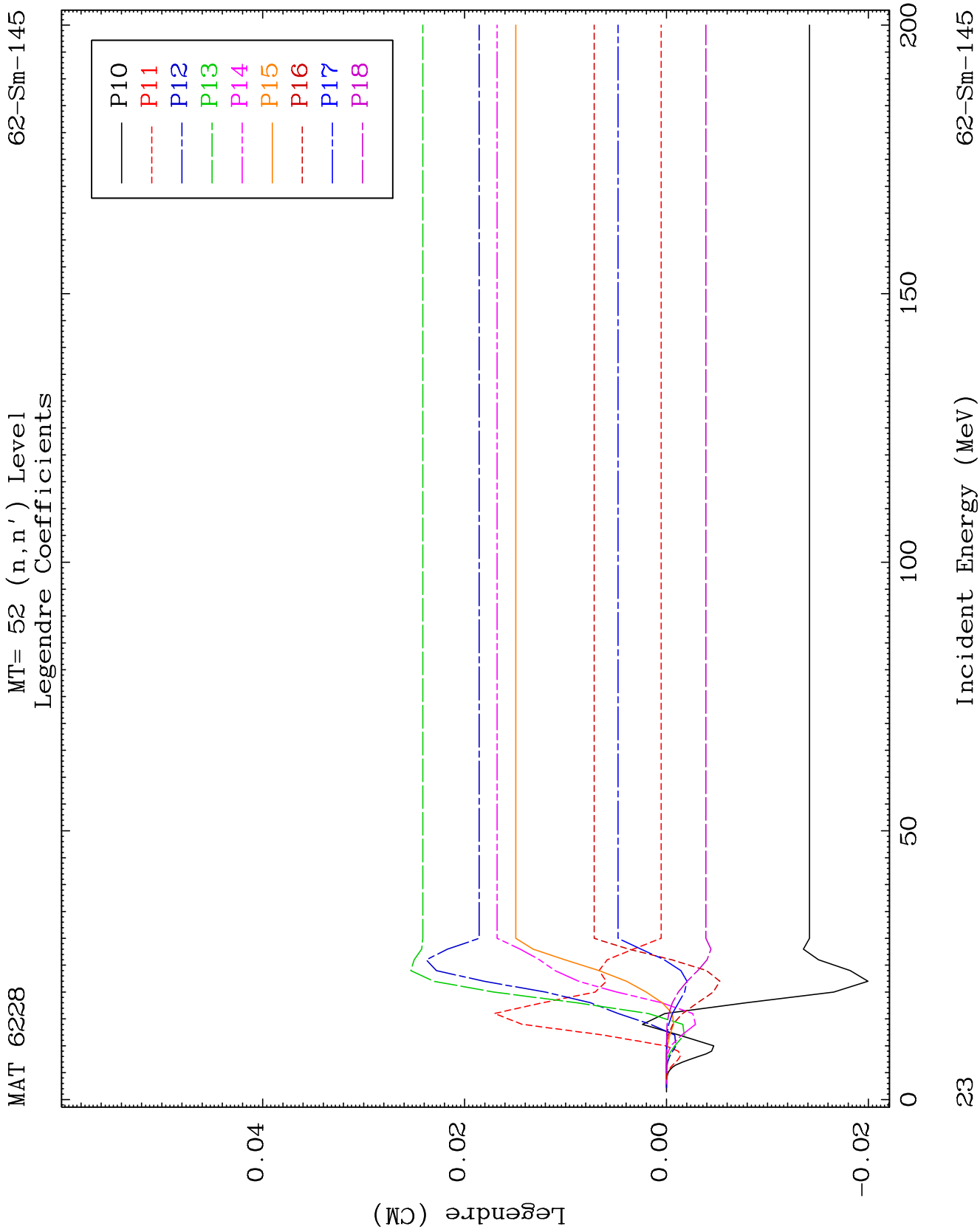


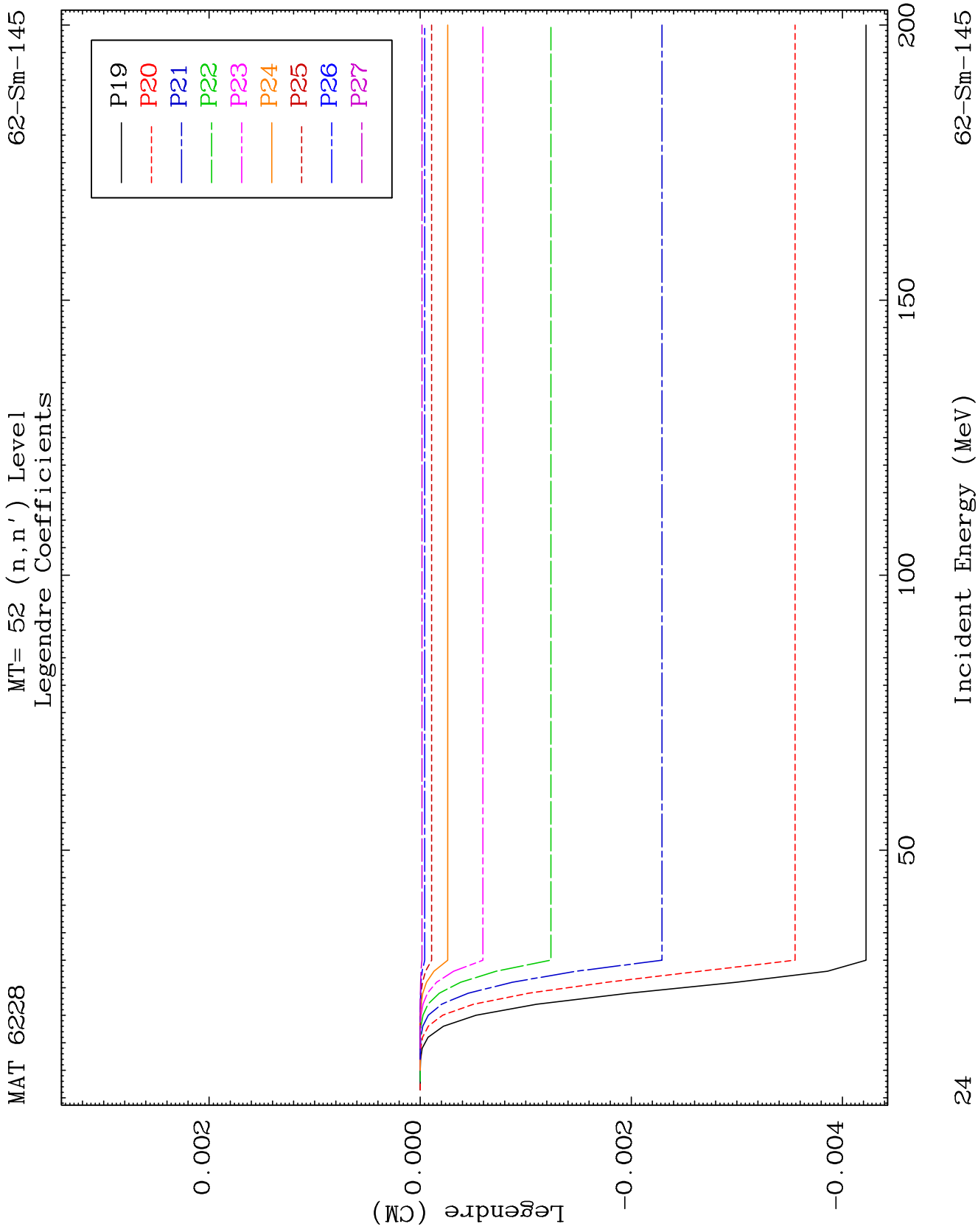
MAT 6228

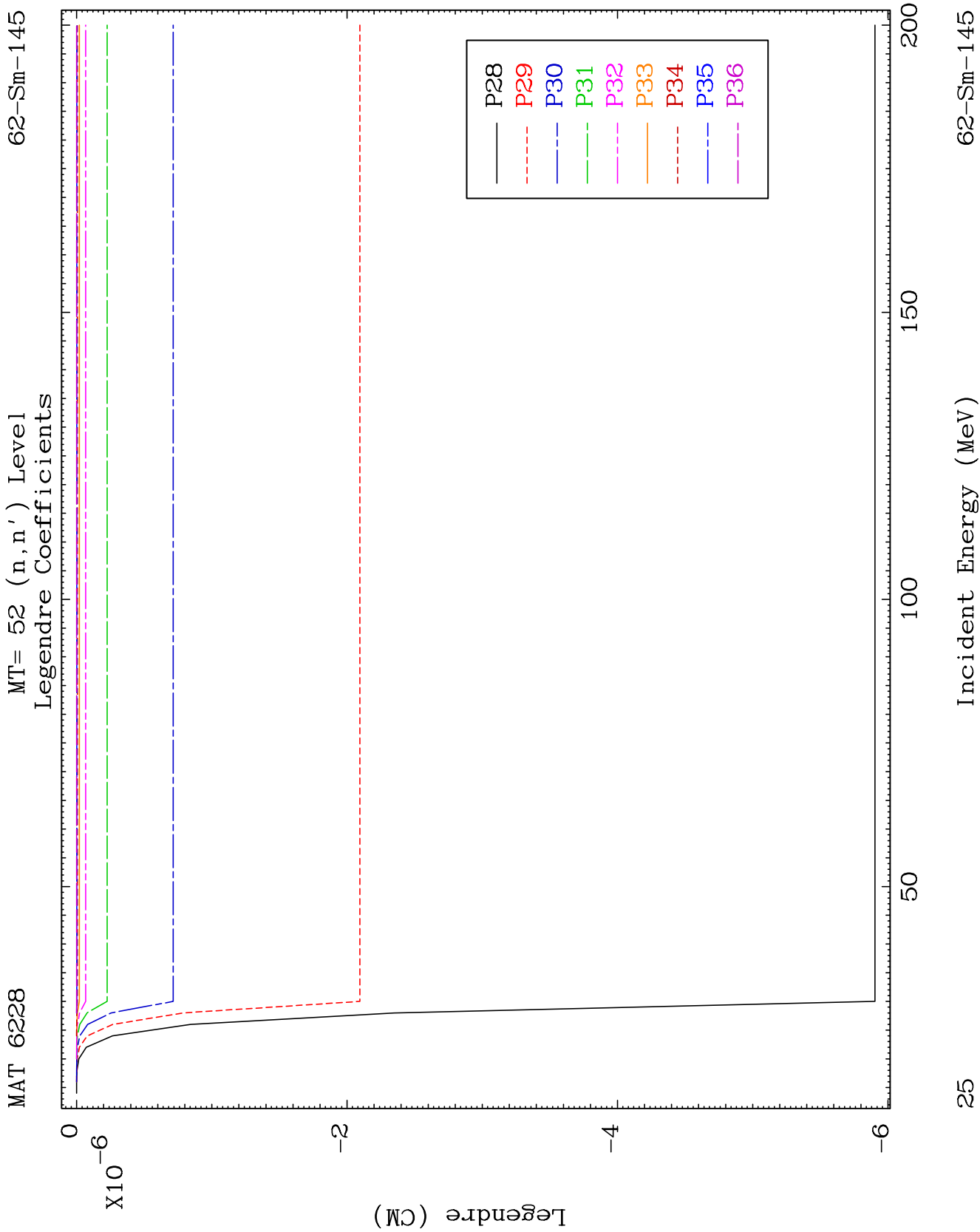
MT= 52 (n, n') Level
Legendre Coefficients

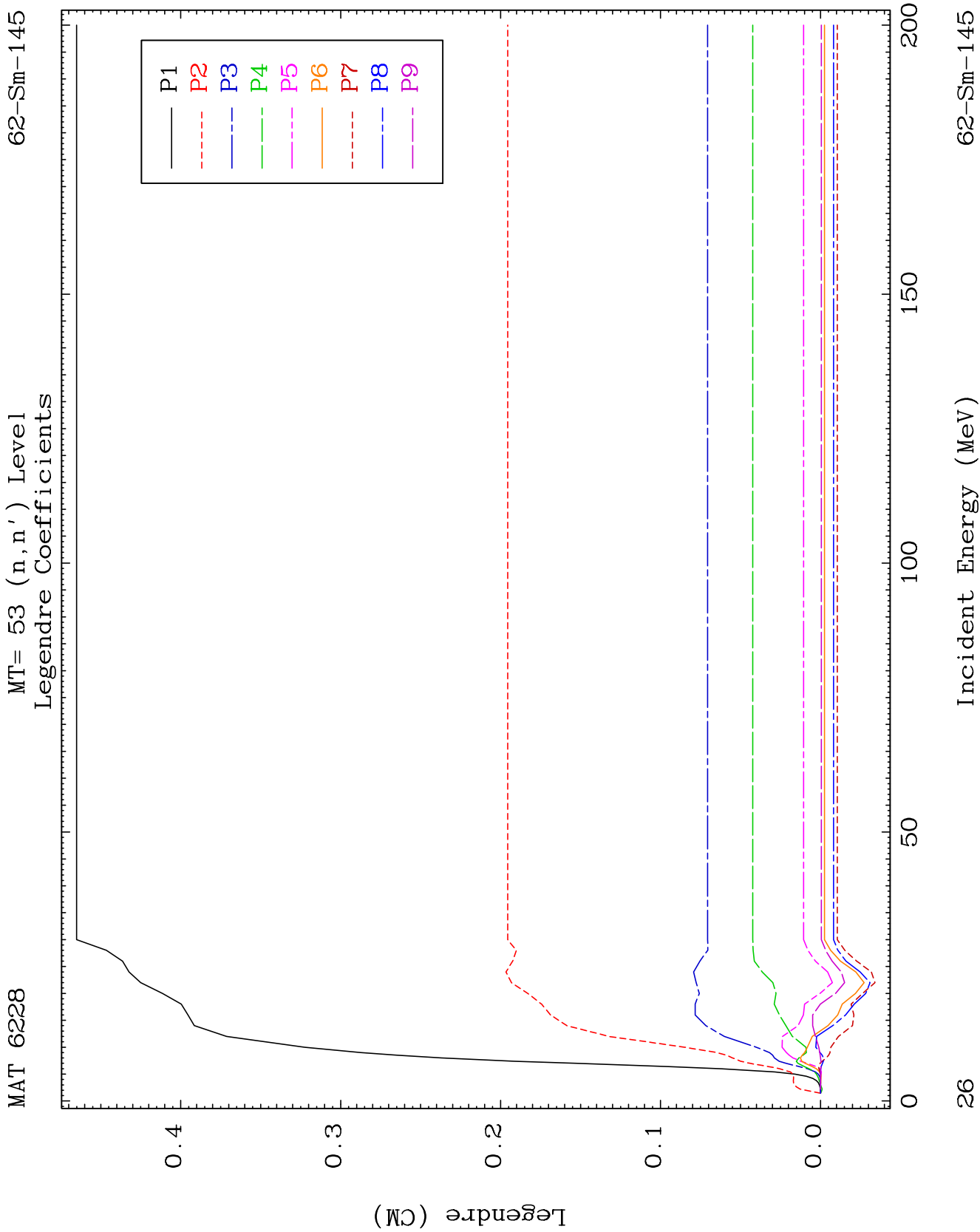
62-Sm-145







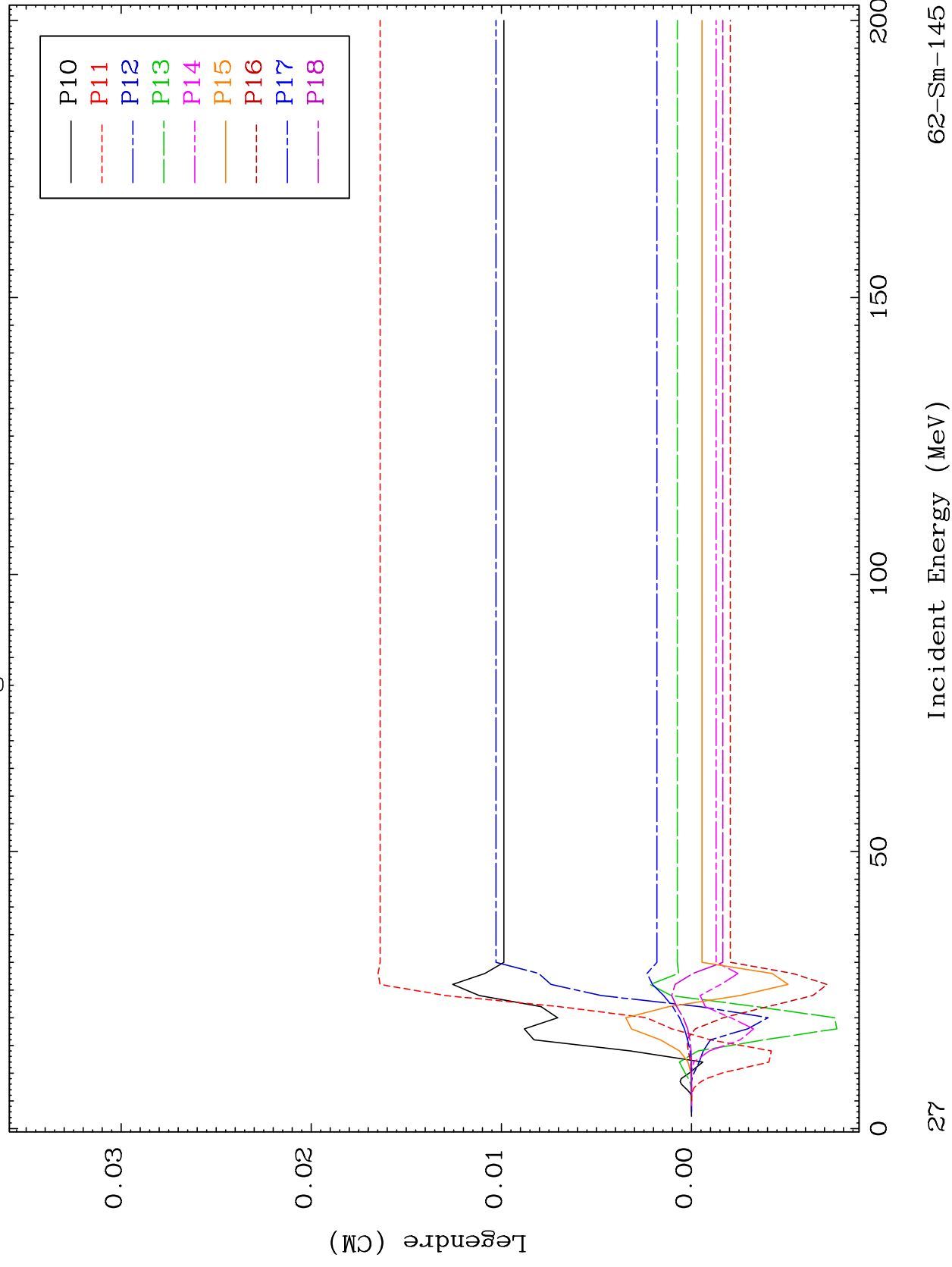


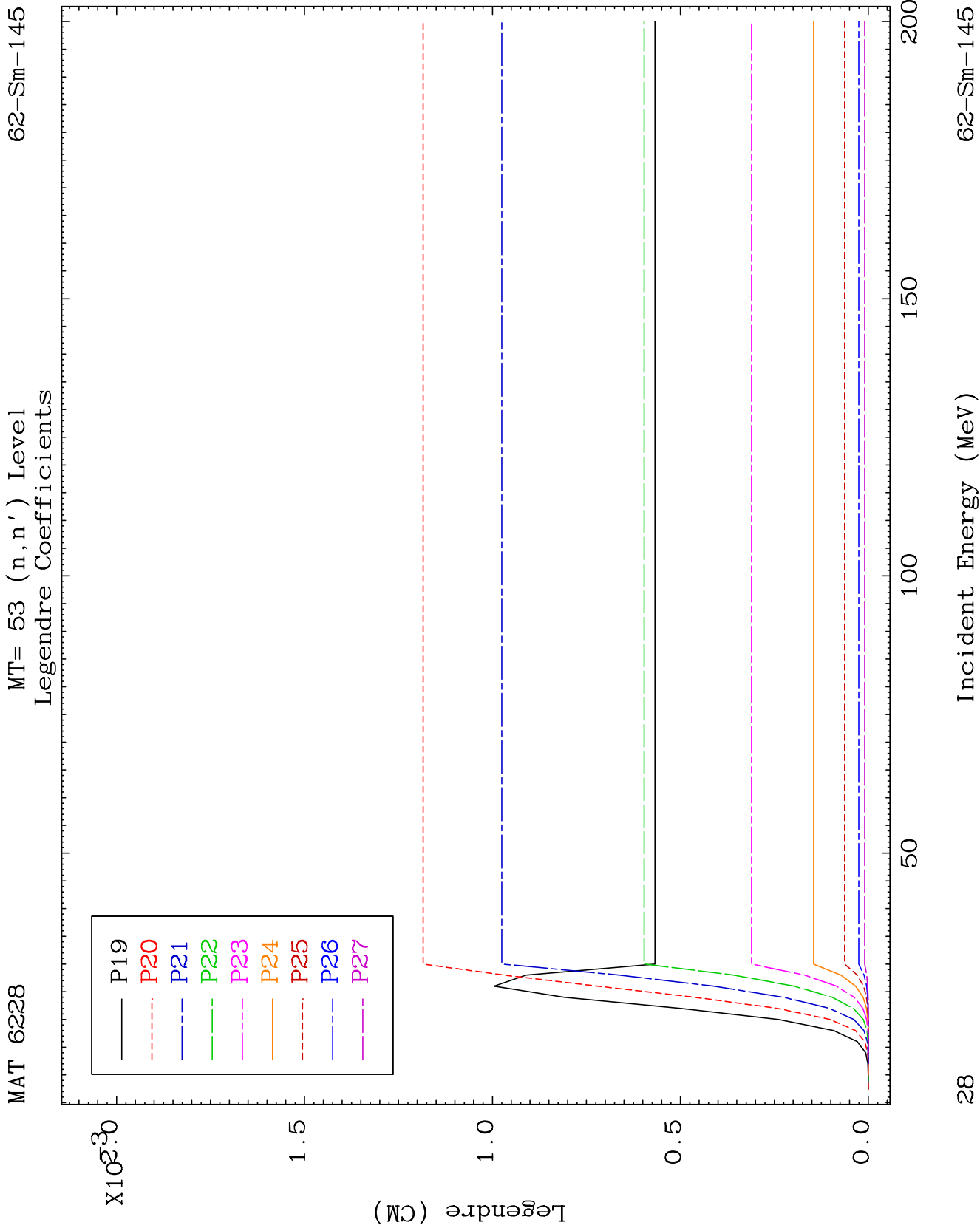


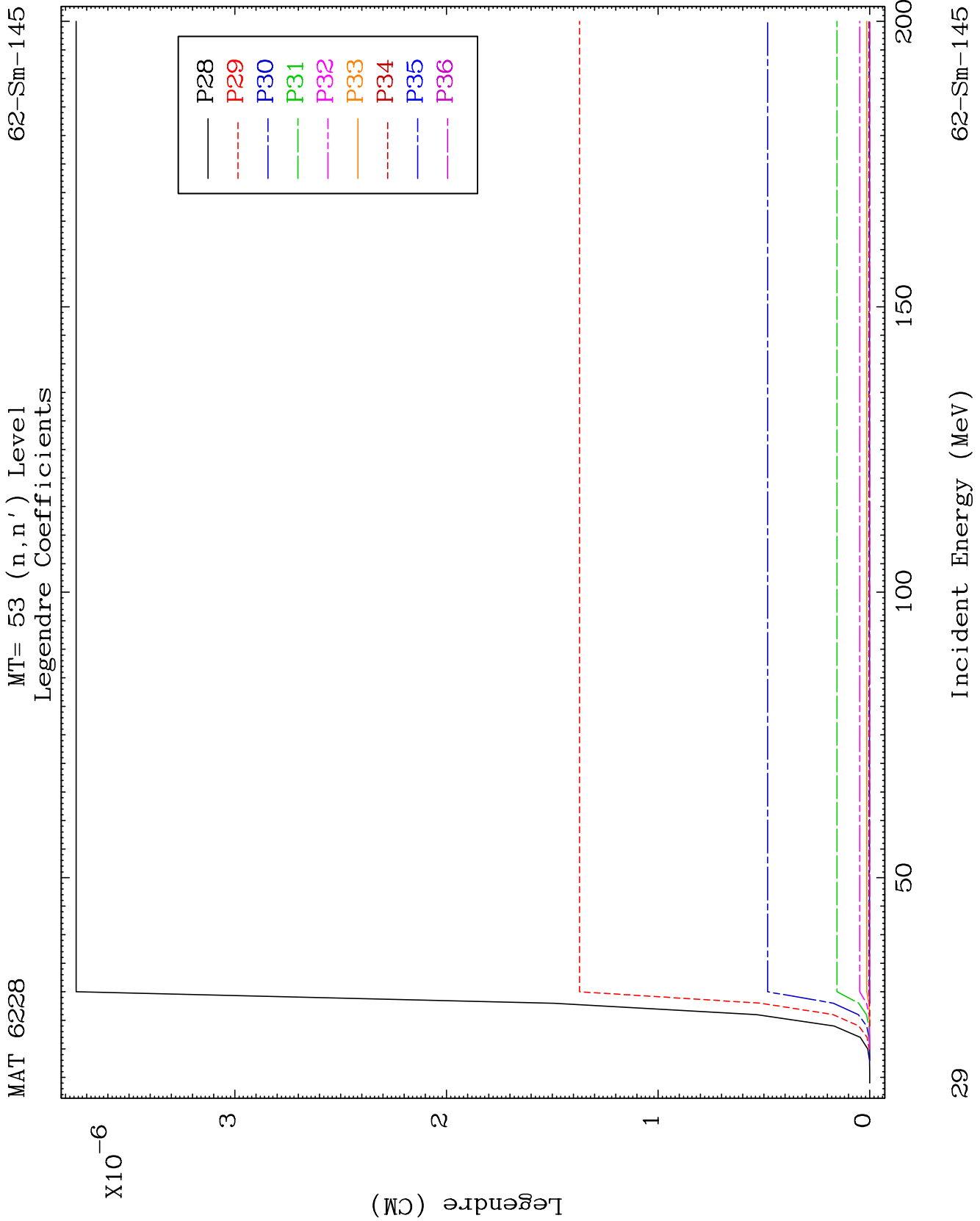
MAT 6228

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

62-Sm-145



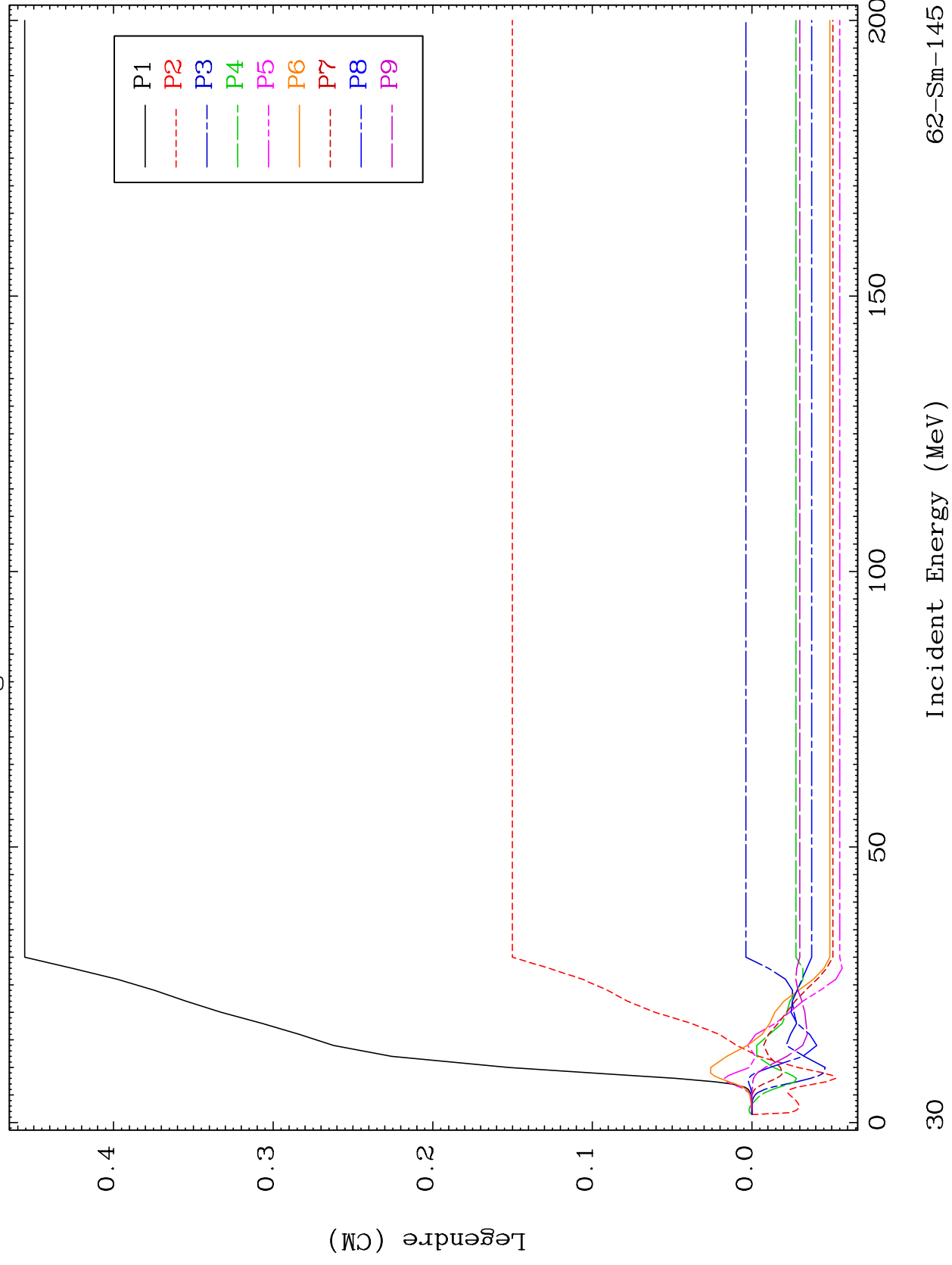


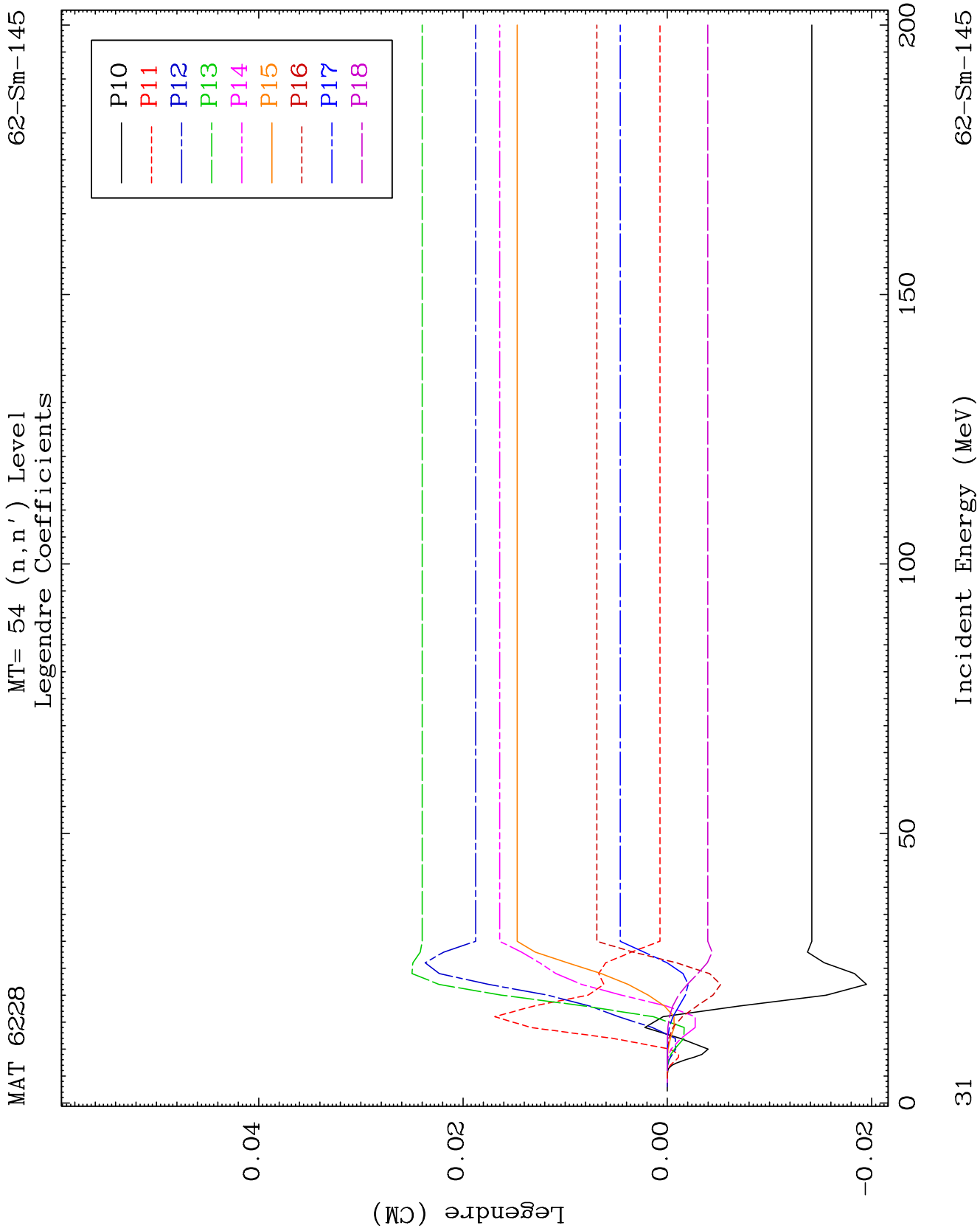


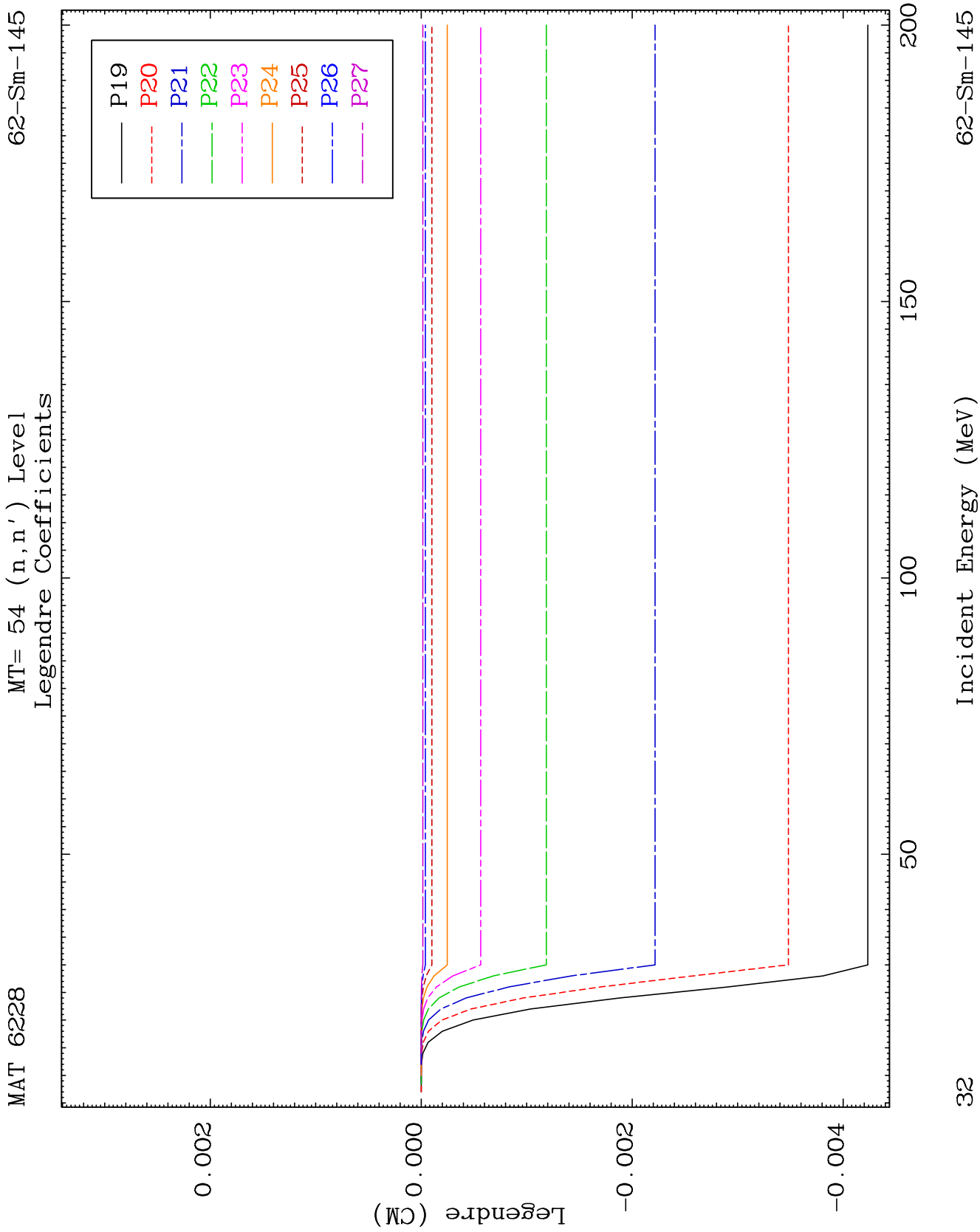
MAT 6228

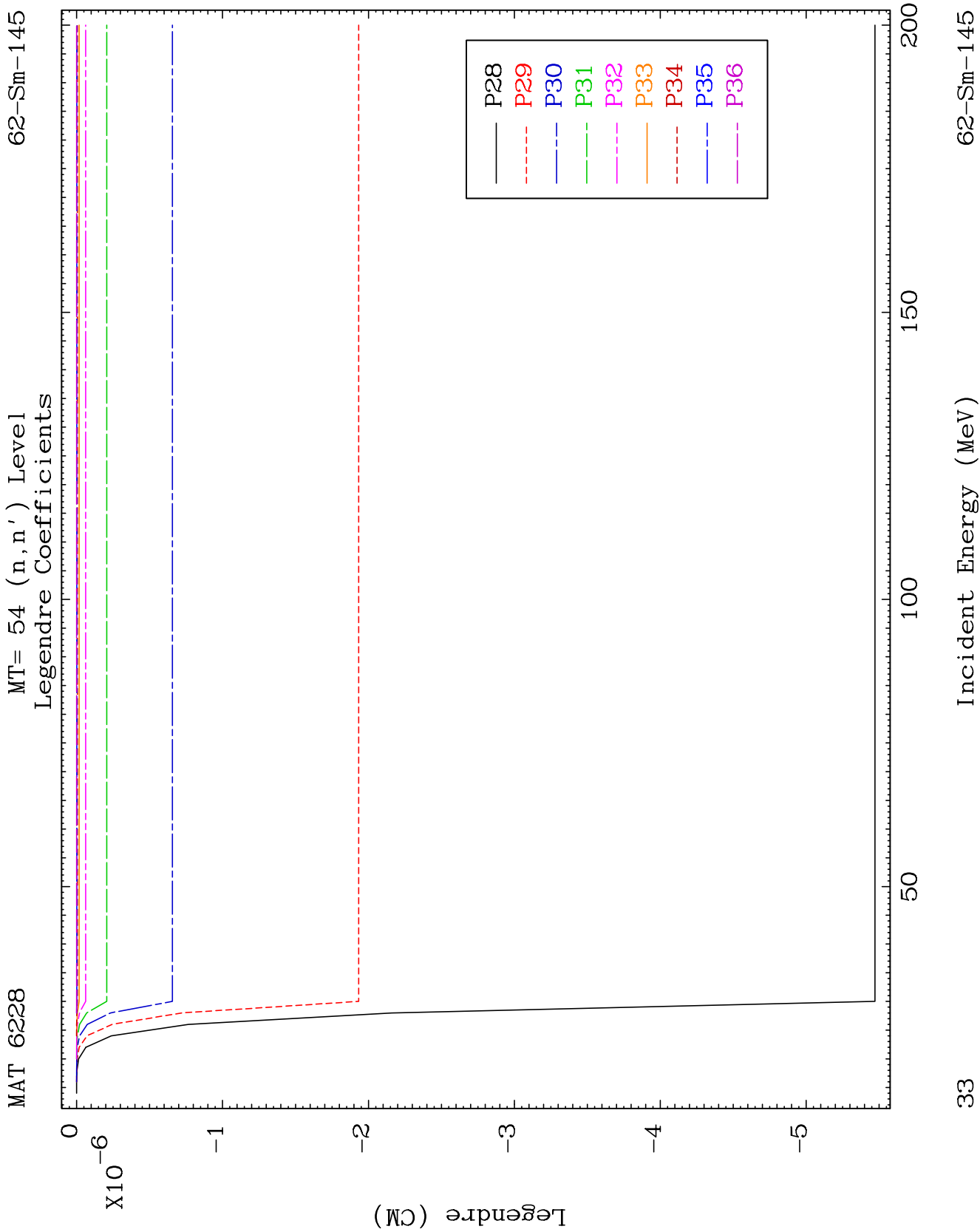
MT= 54 (n, n') Level
Legendre Coefficients

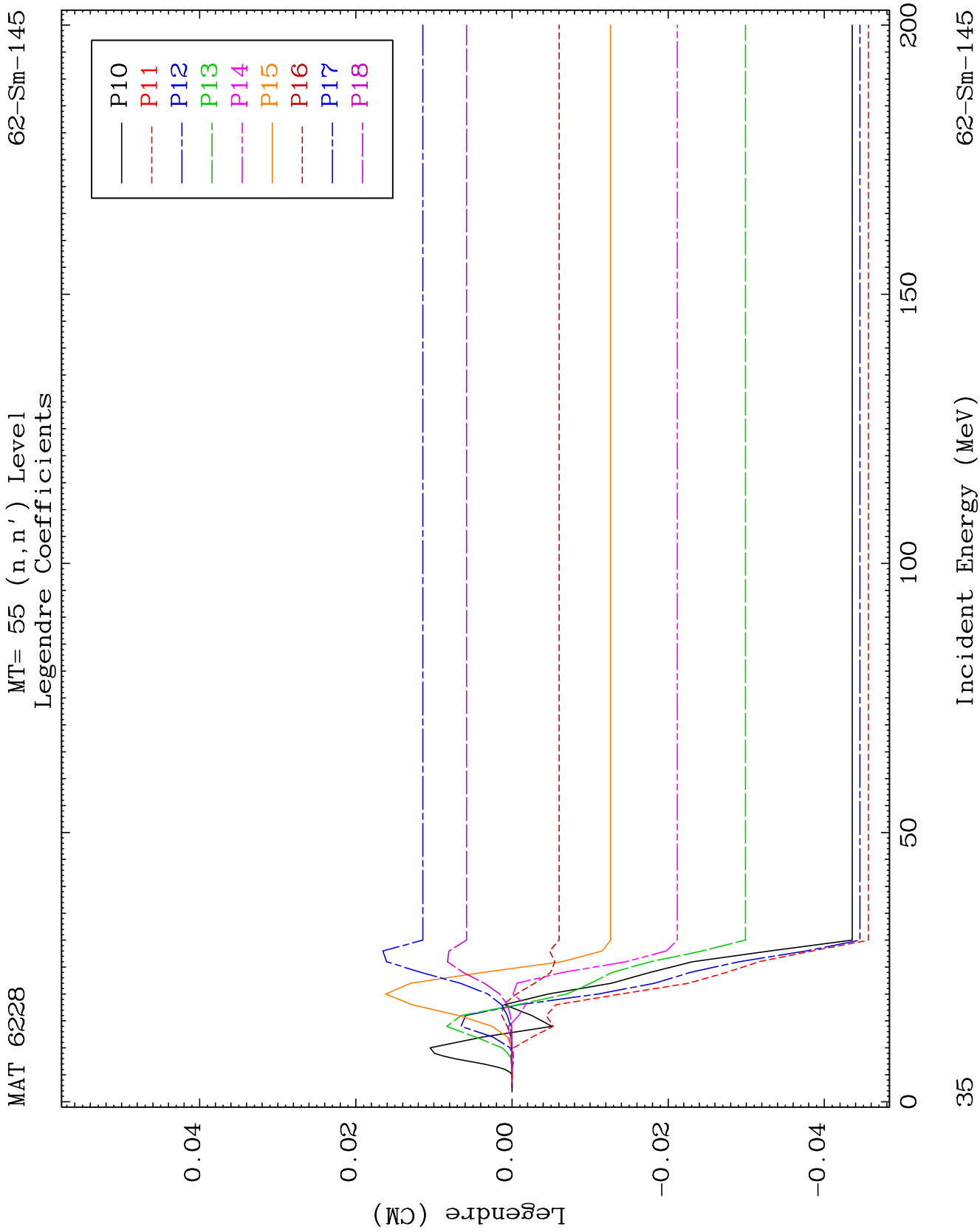
62-Sm-145

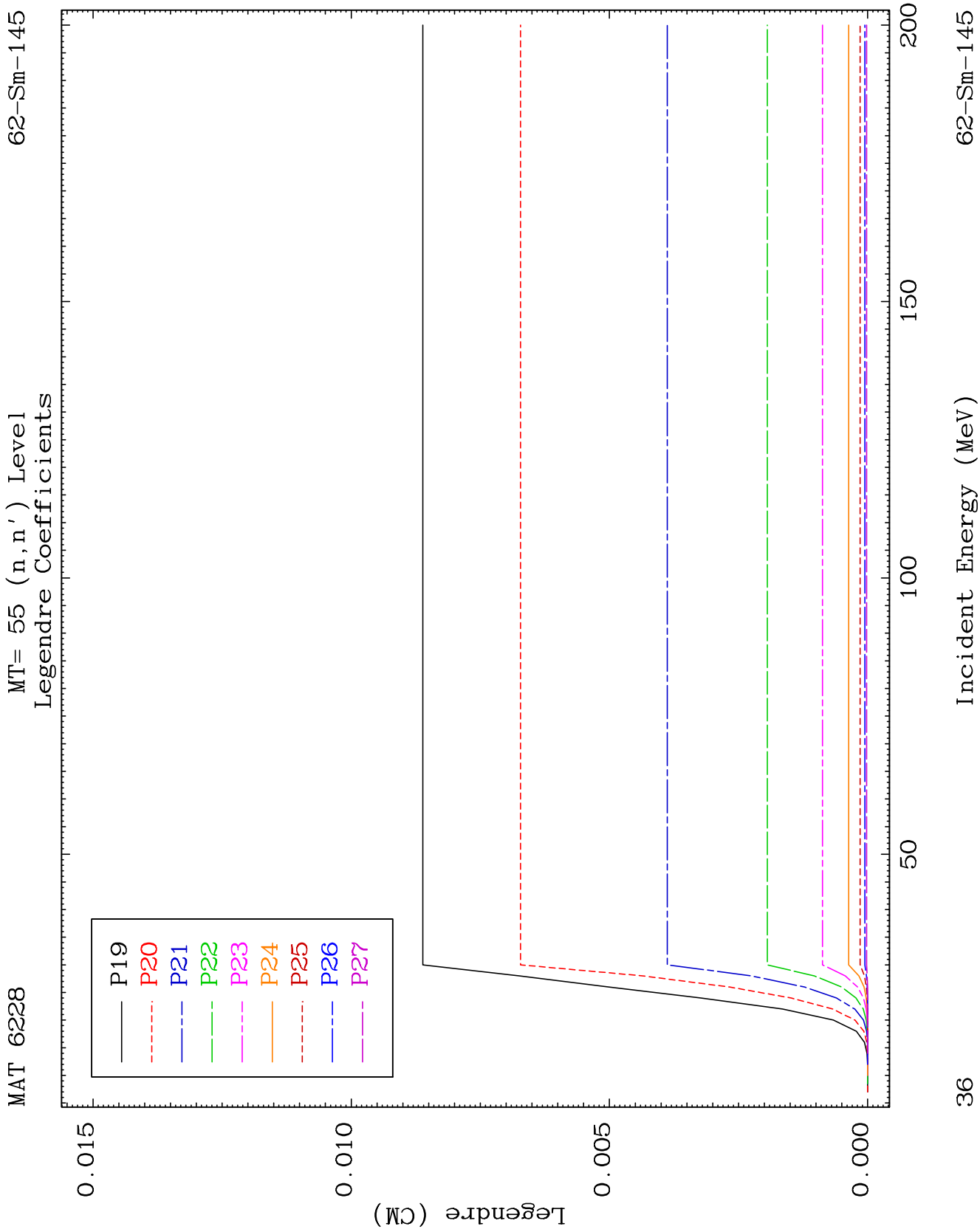


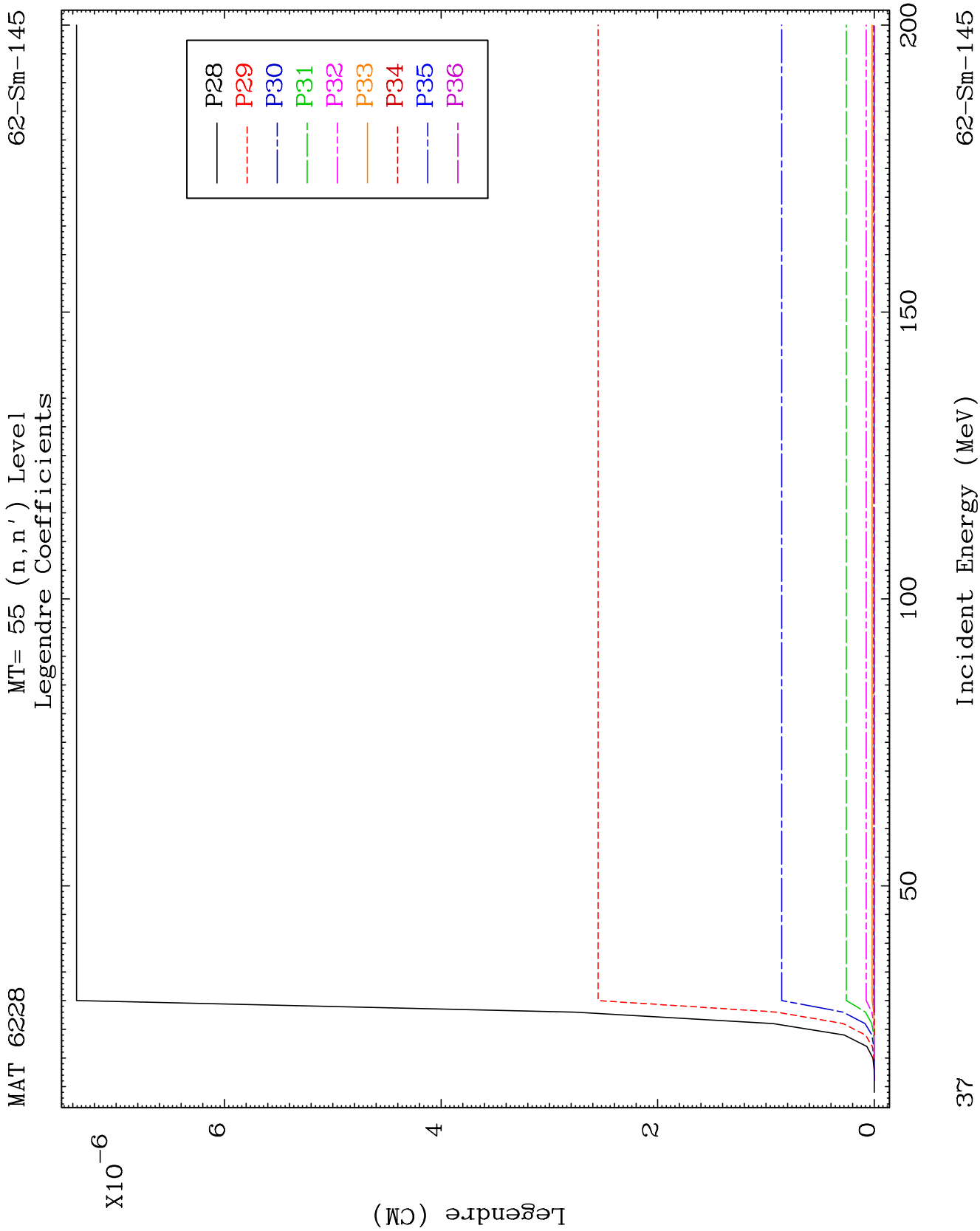








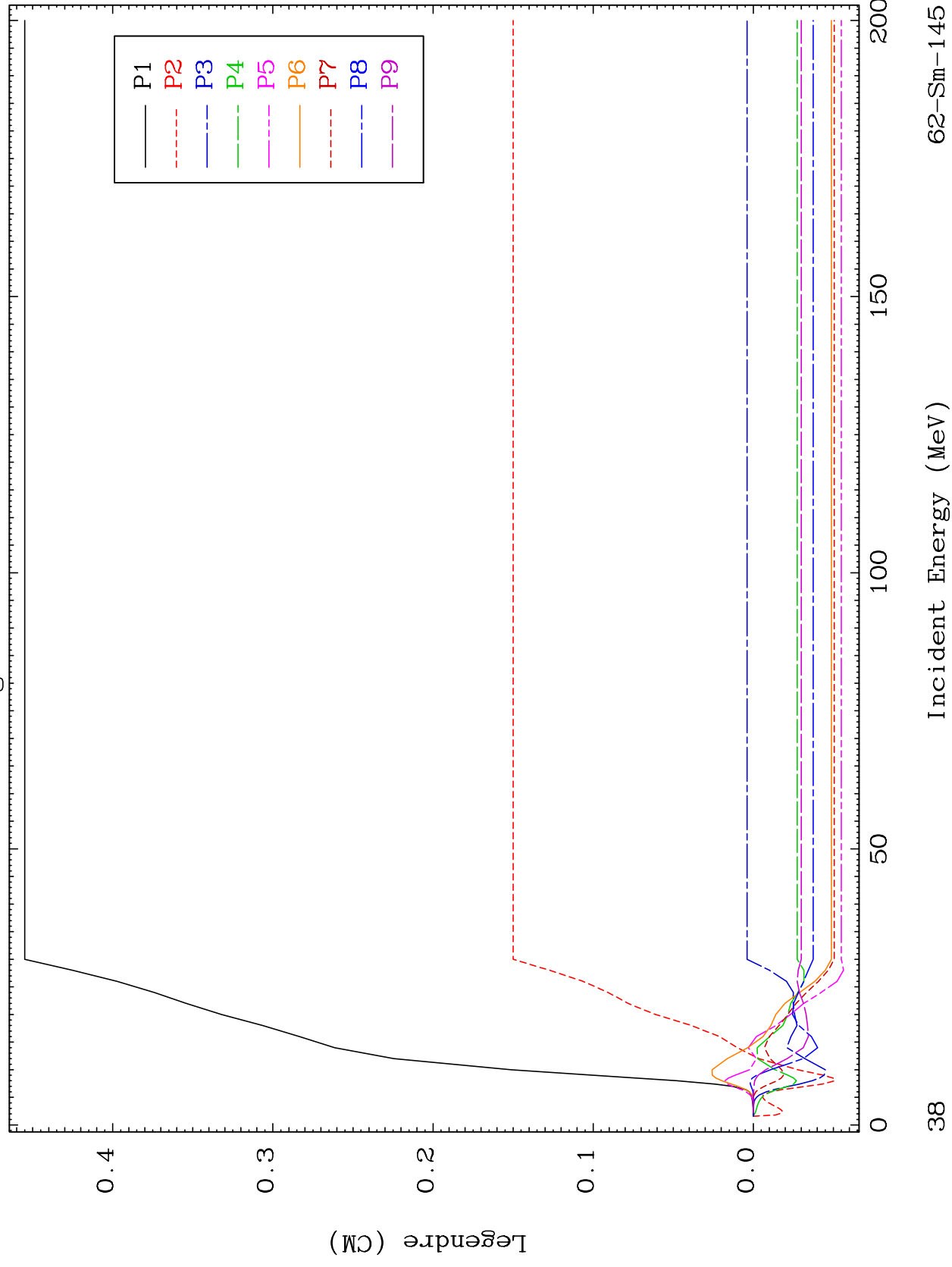




MAT 6228

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

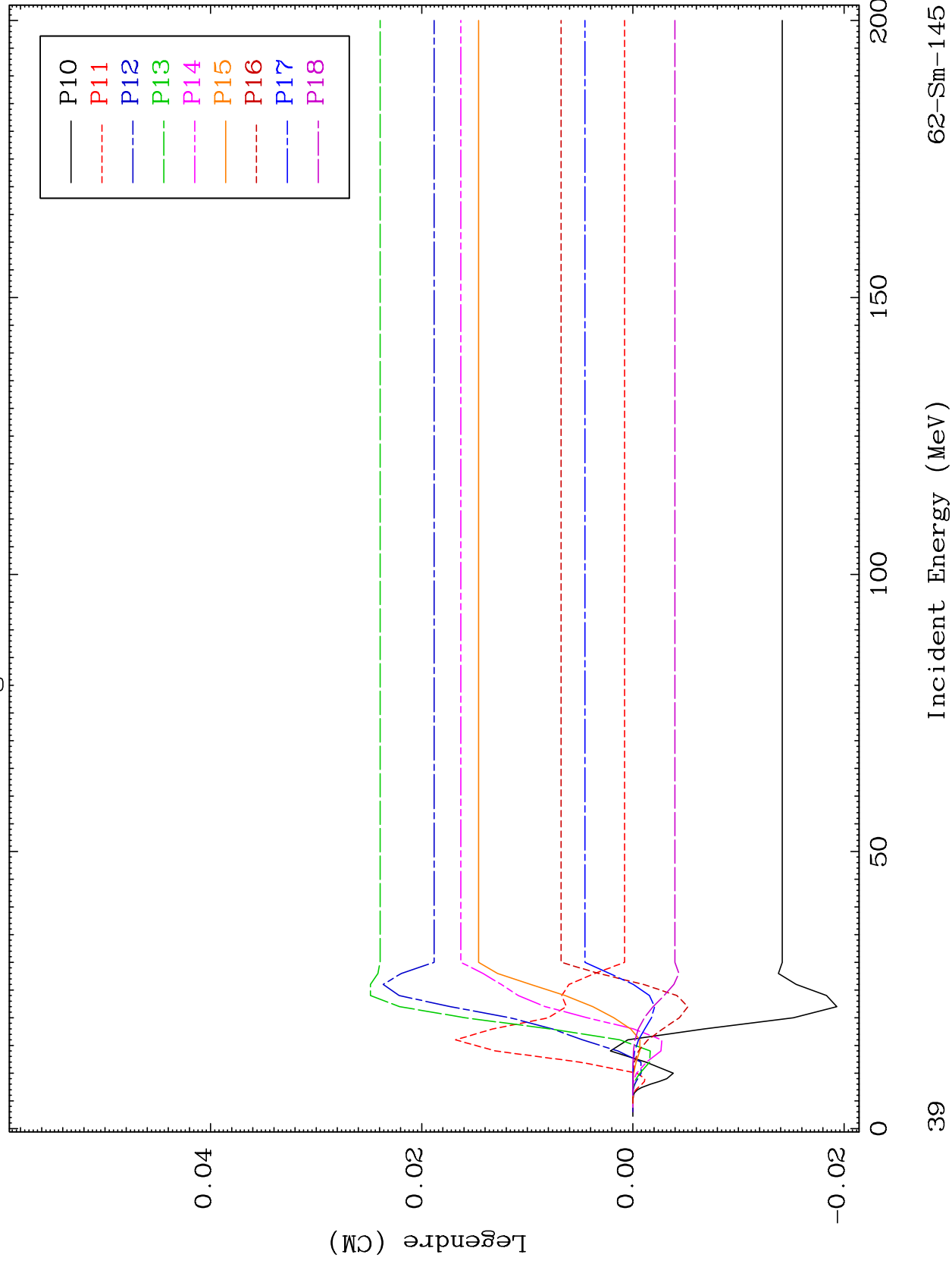
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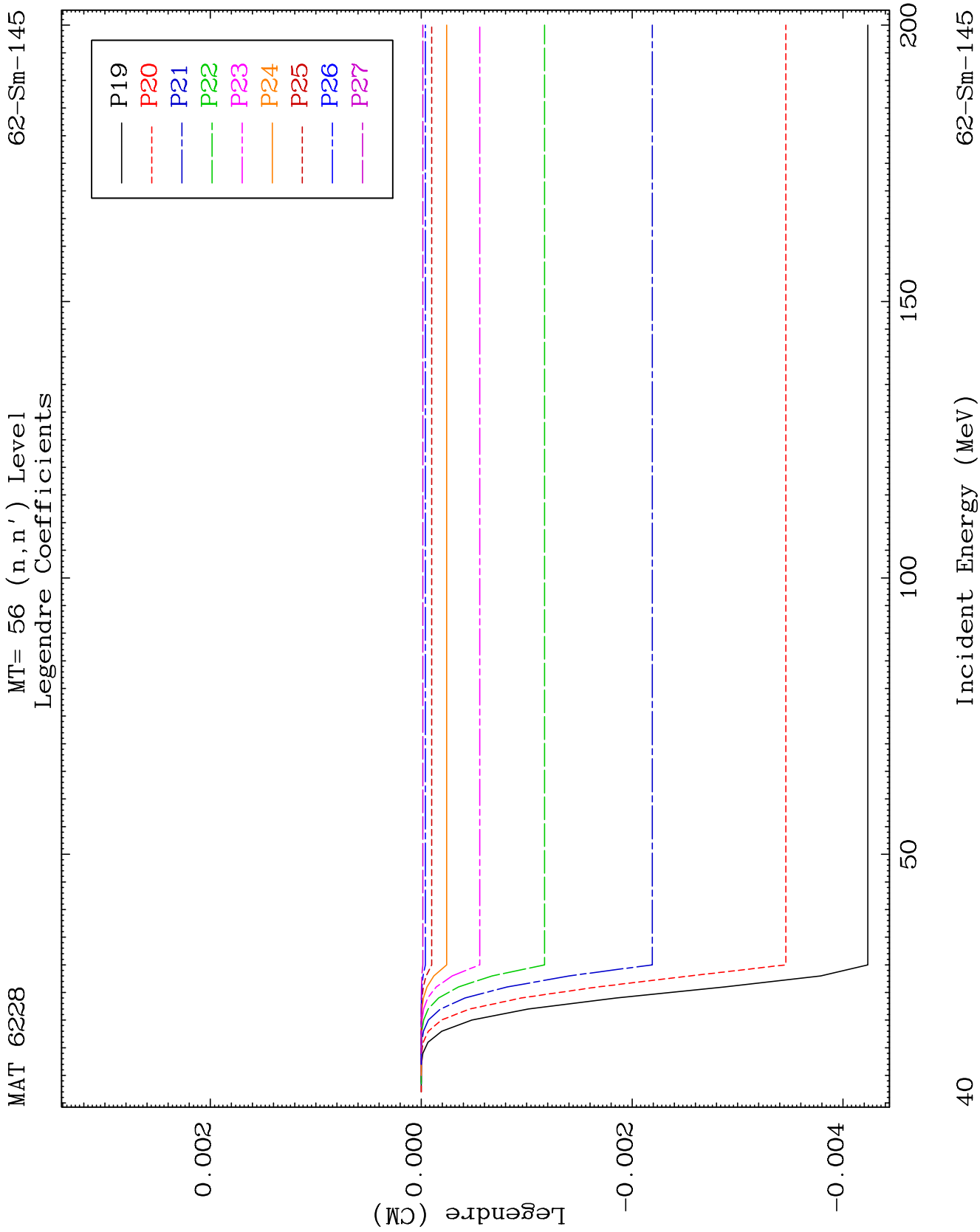


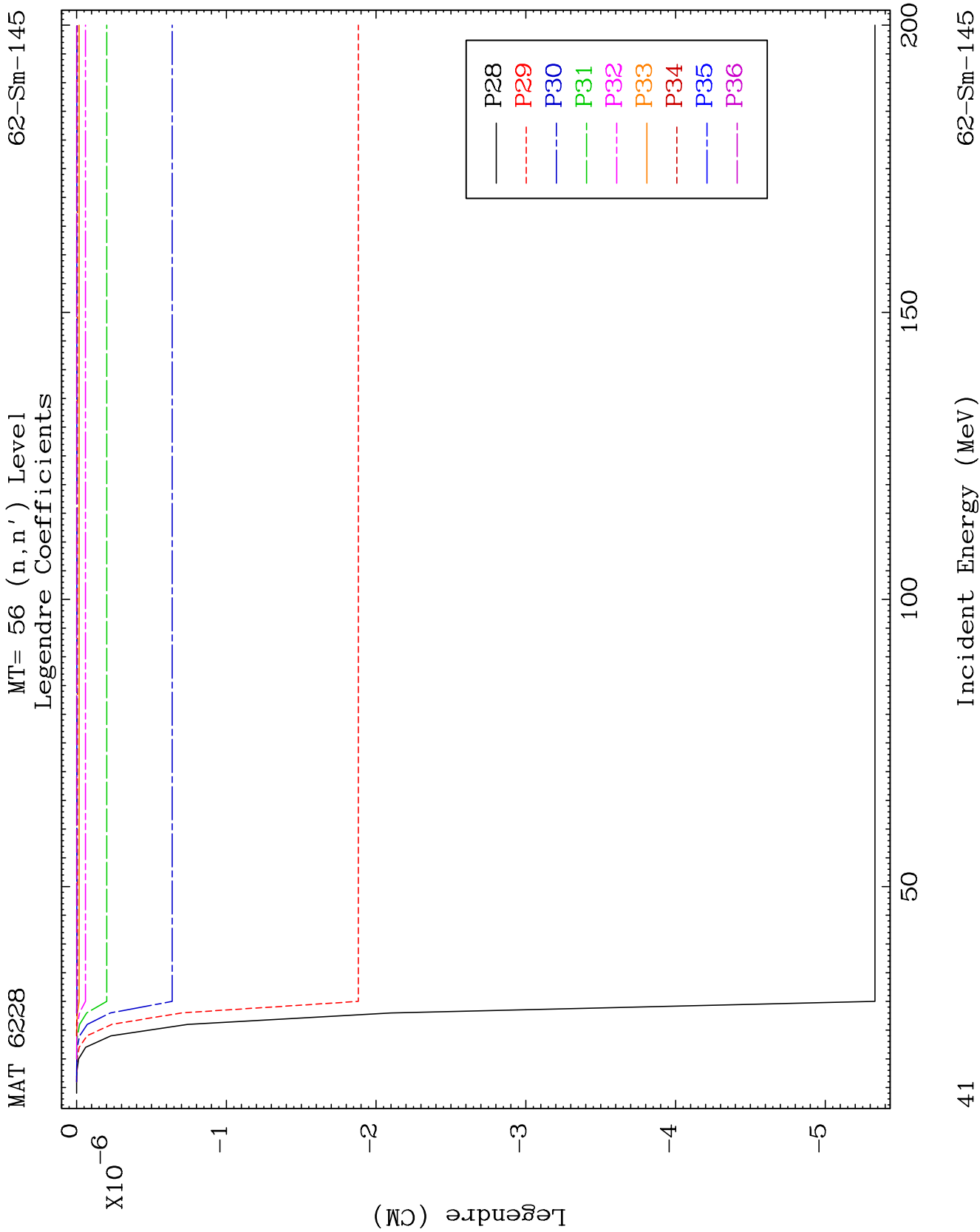
MAT 6228

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

62-Sm-145



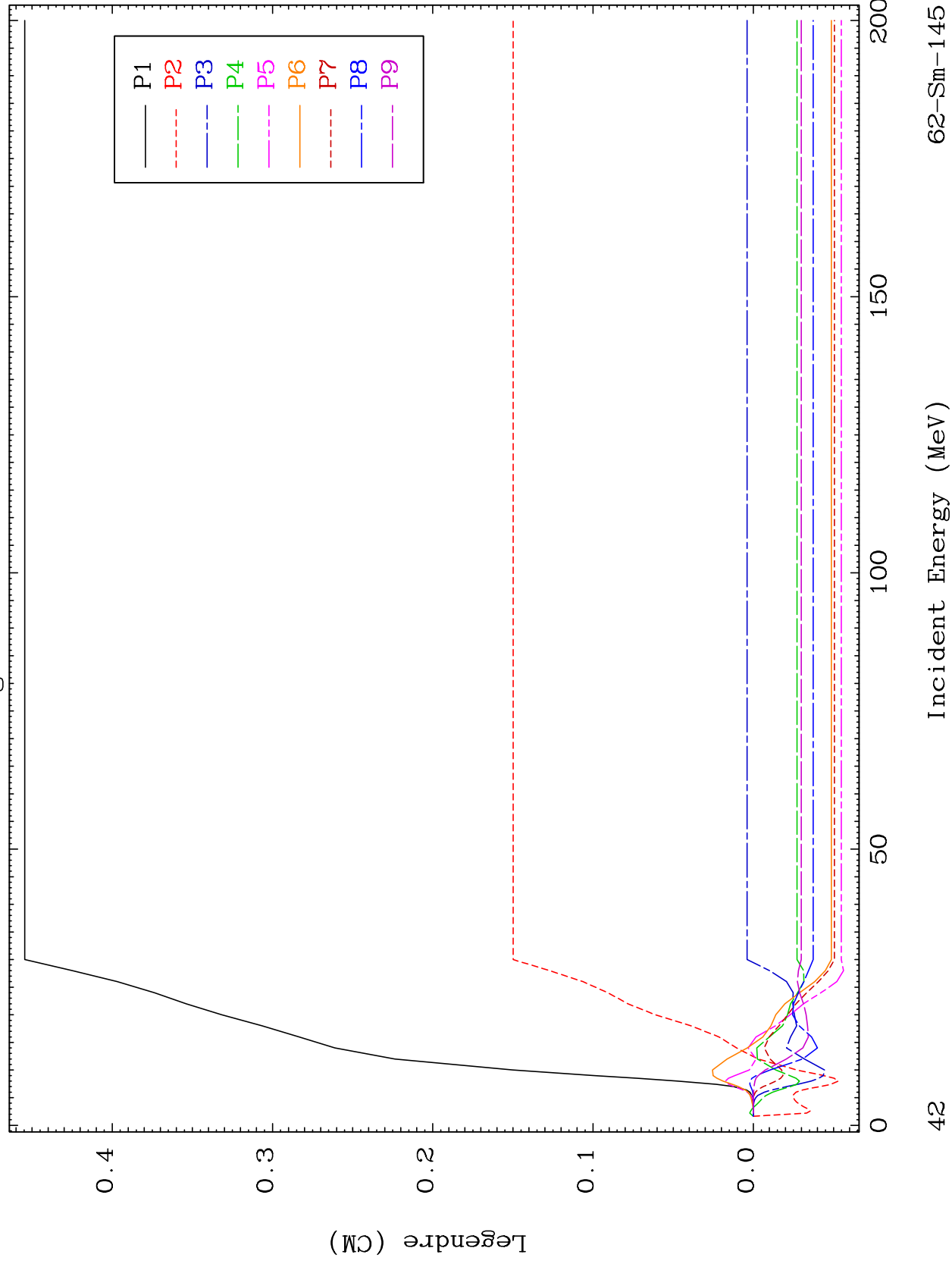




MAT 6228

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

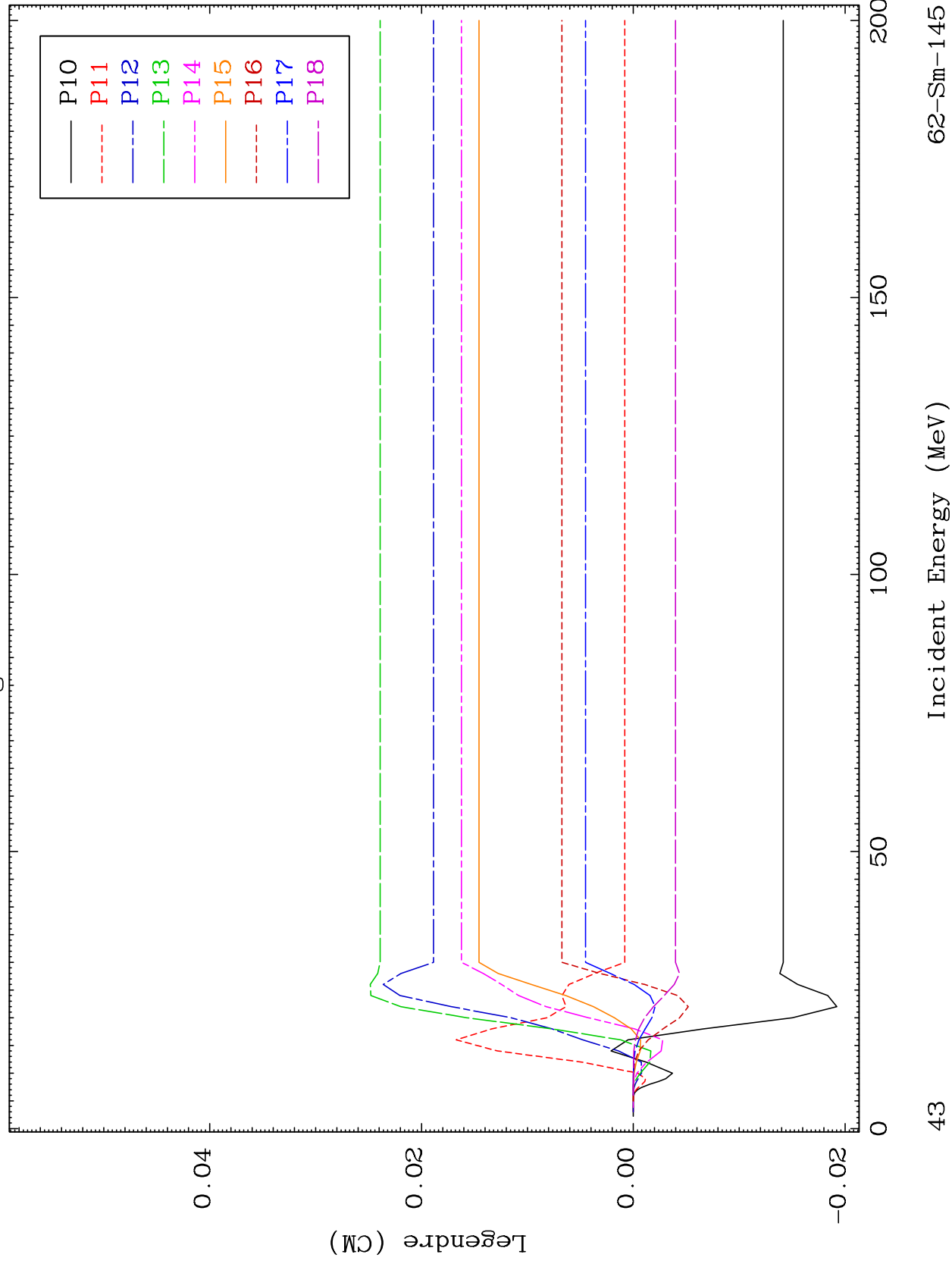
62-Sm-145

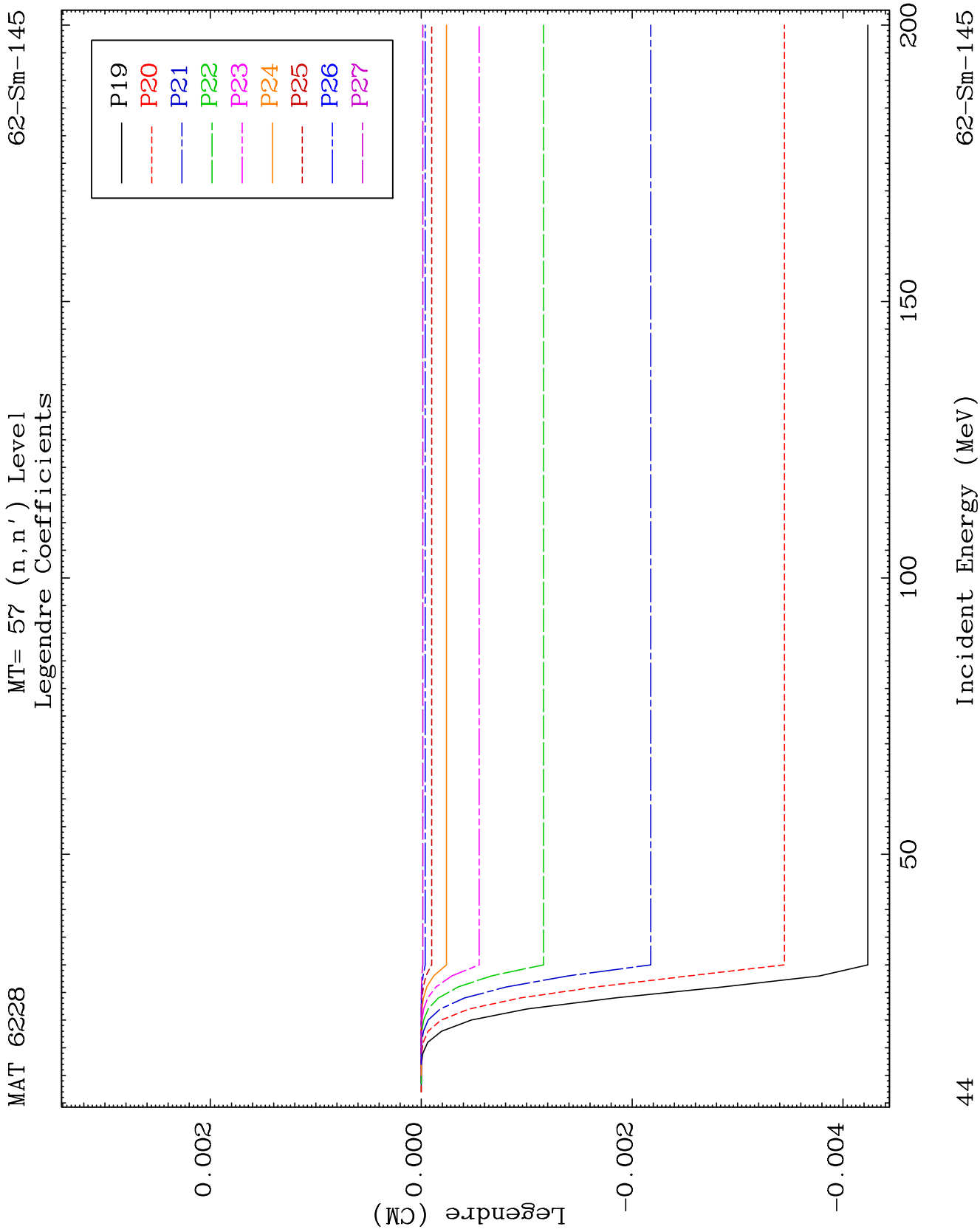


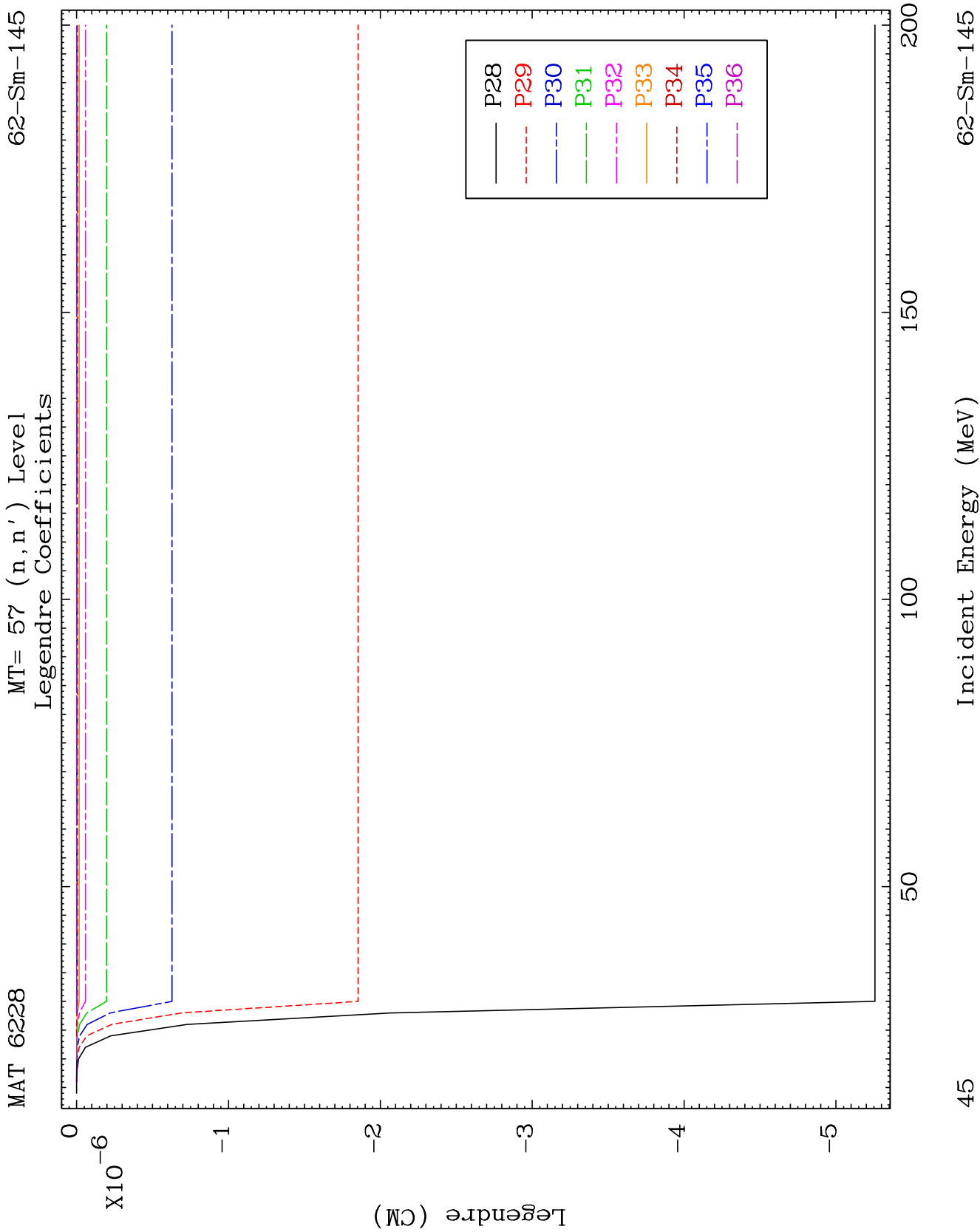
MAT 6228

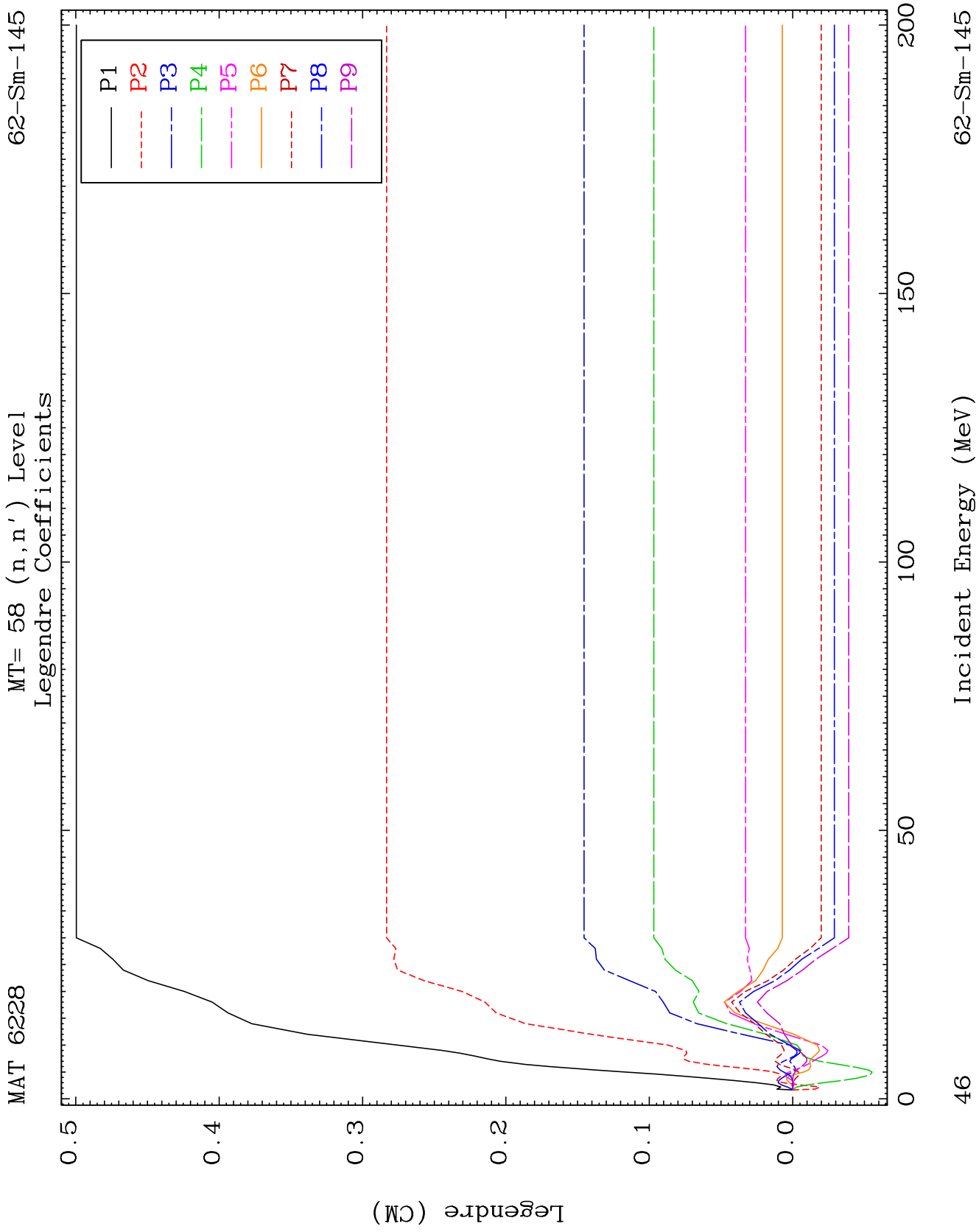
MT= 57 (n, n') Level
Legendre Coefficients

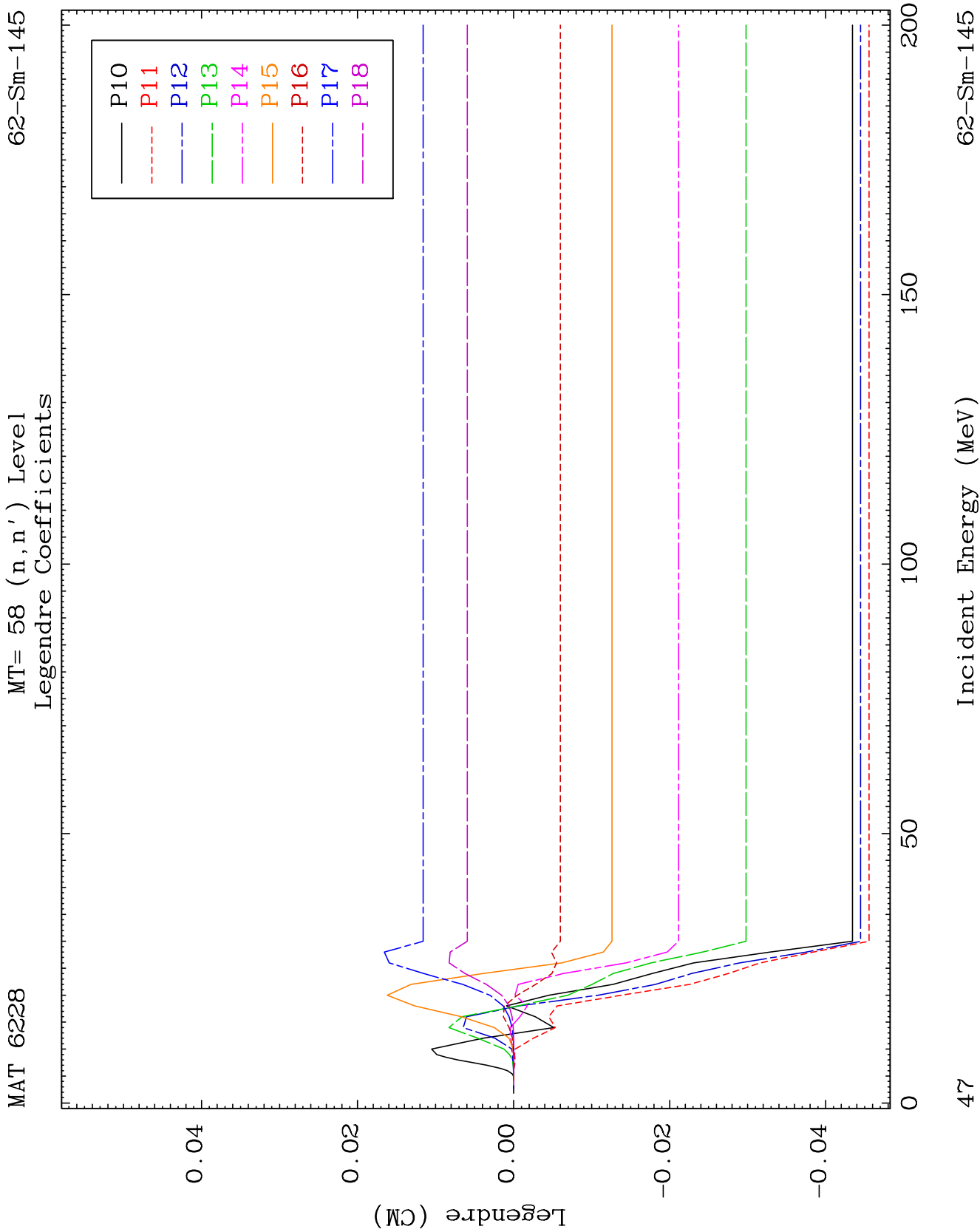
62-Sm-145







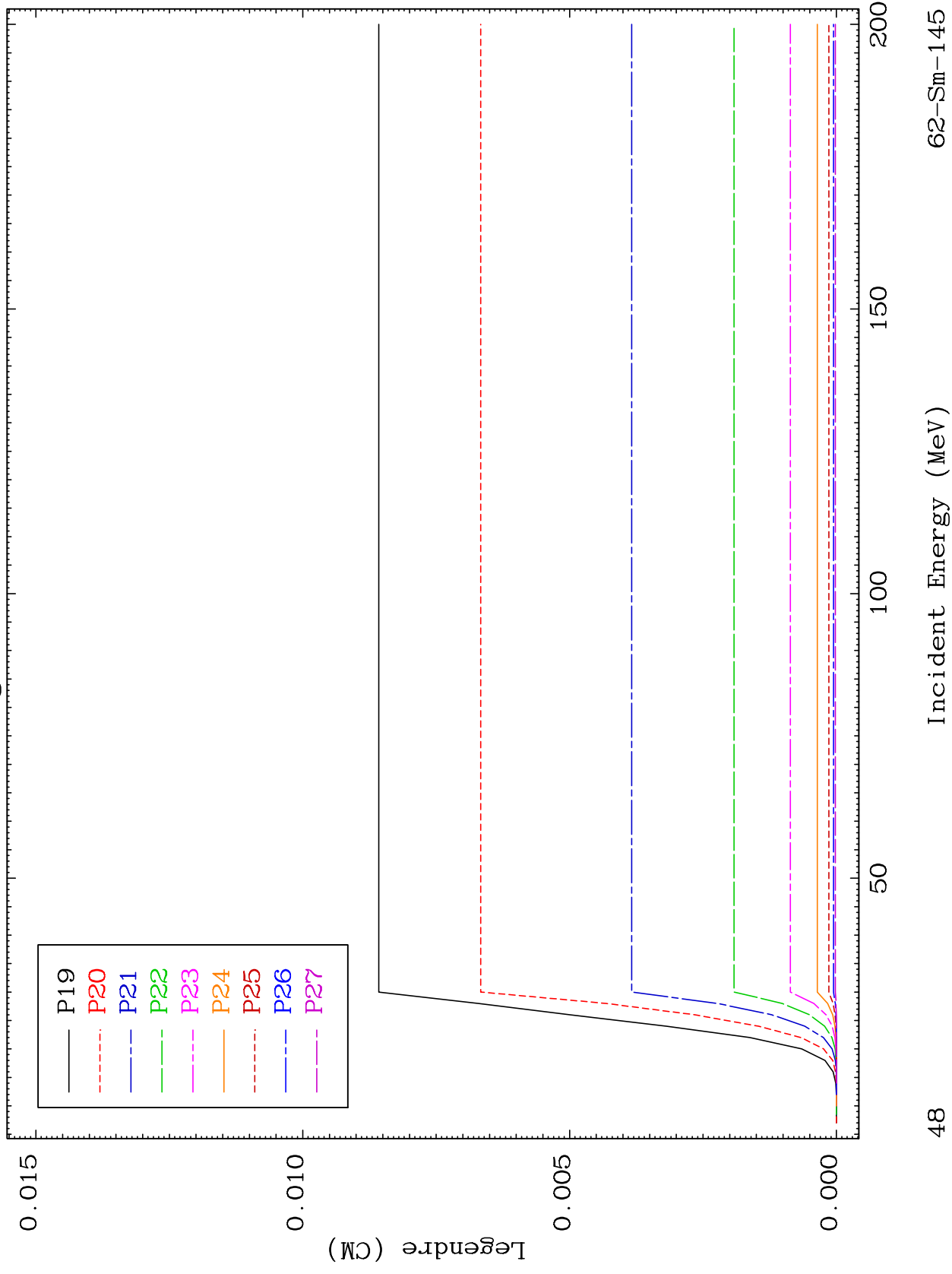


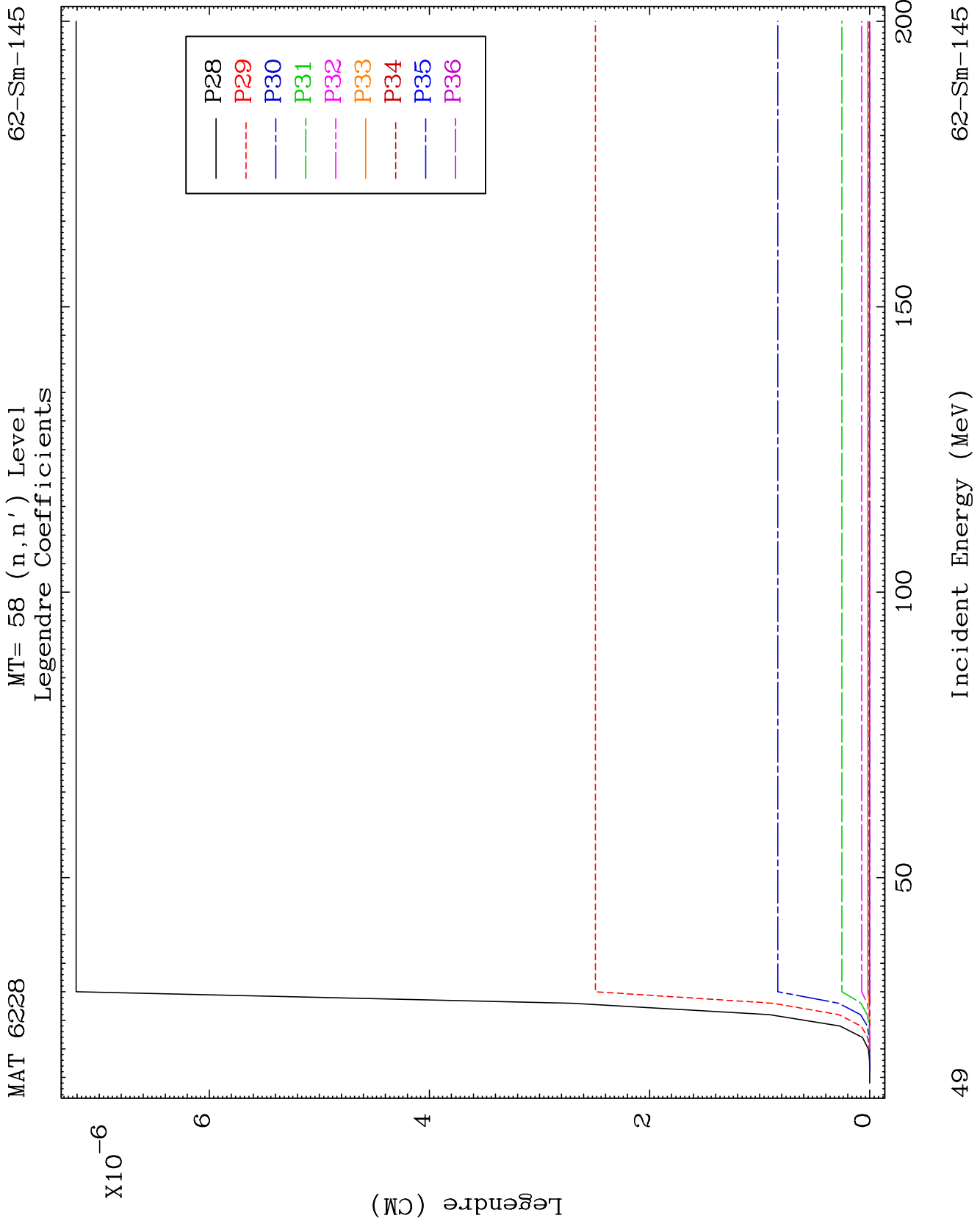


MAT 6228

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

62-Sm-145

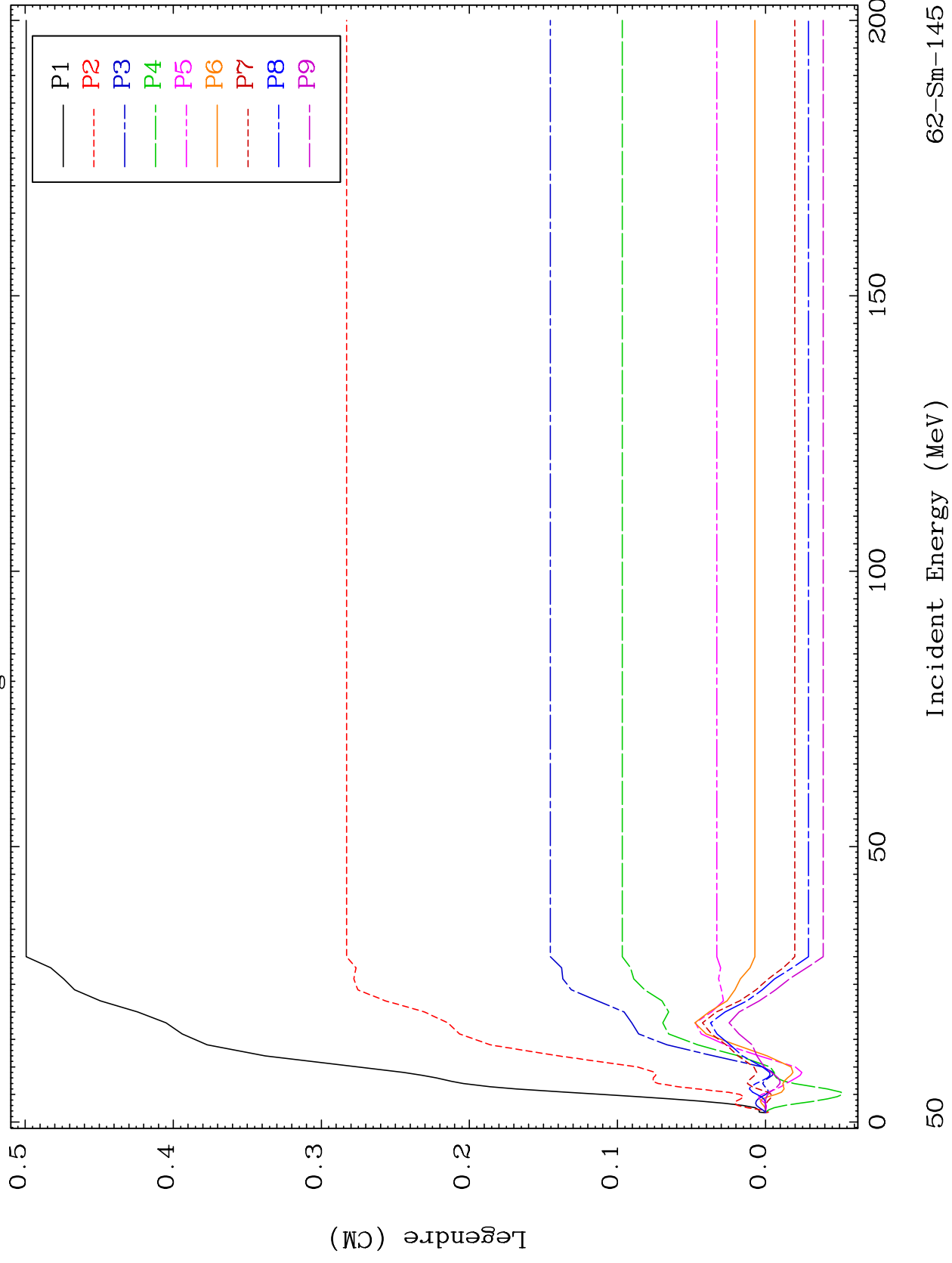


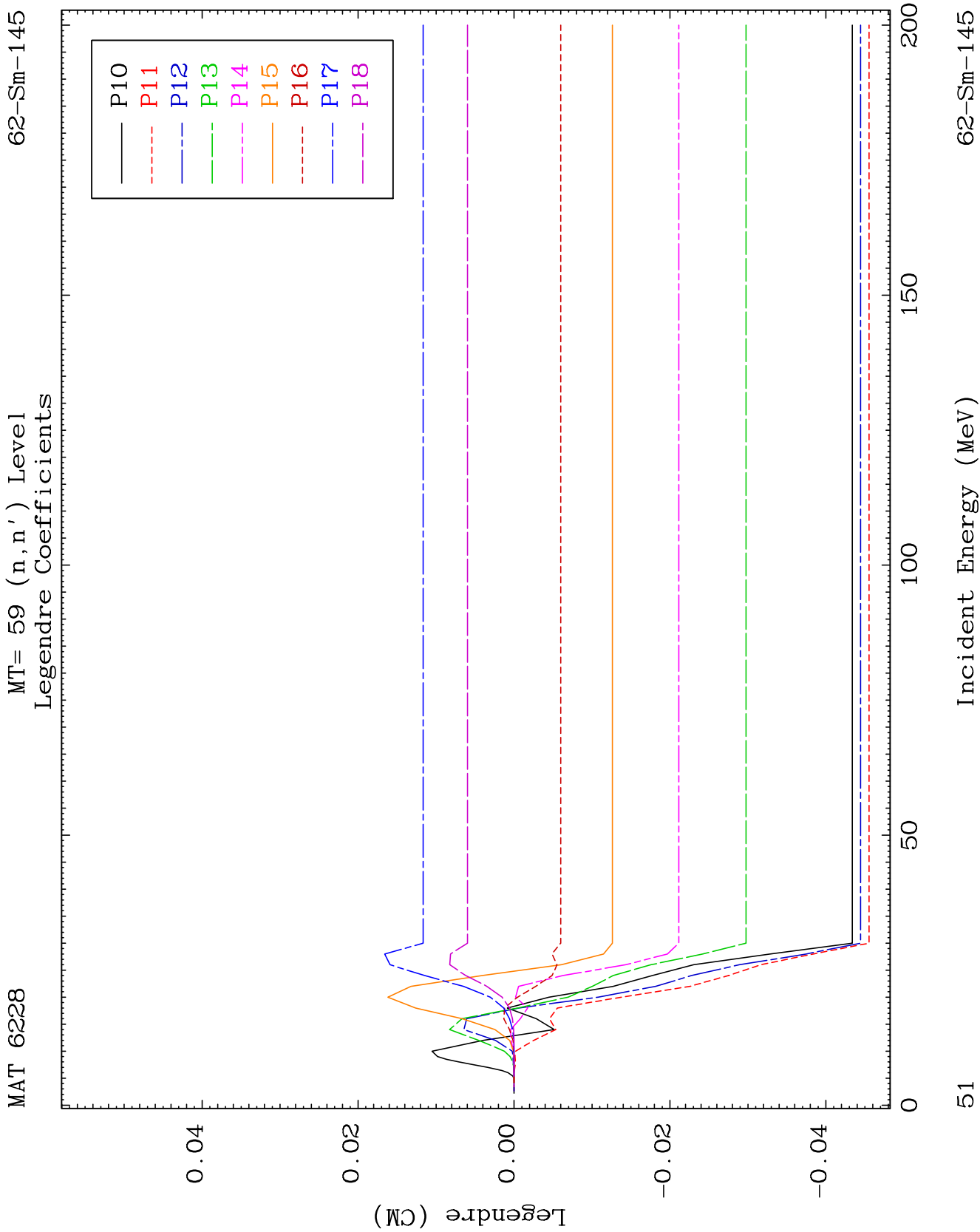


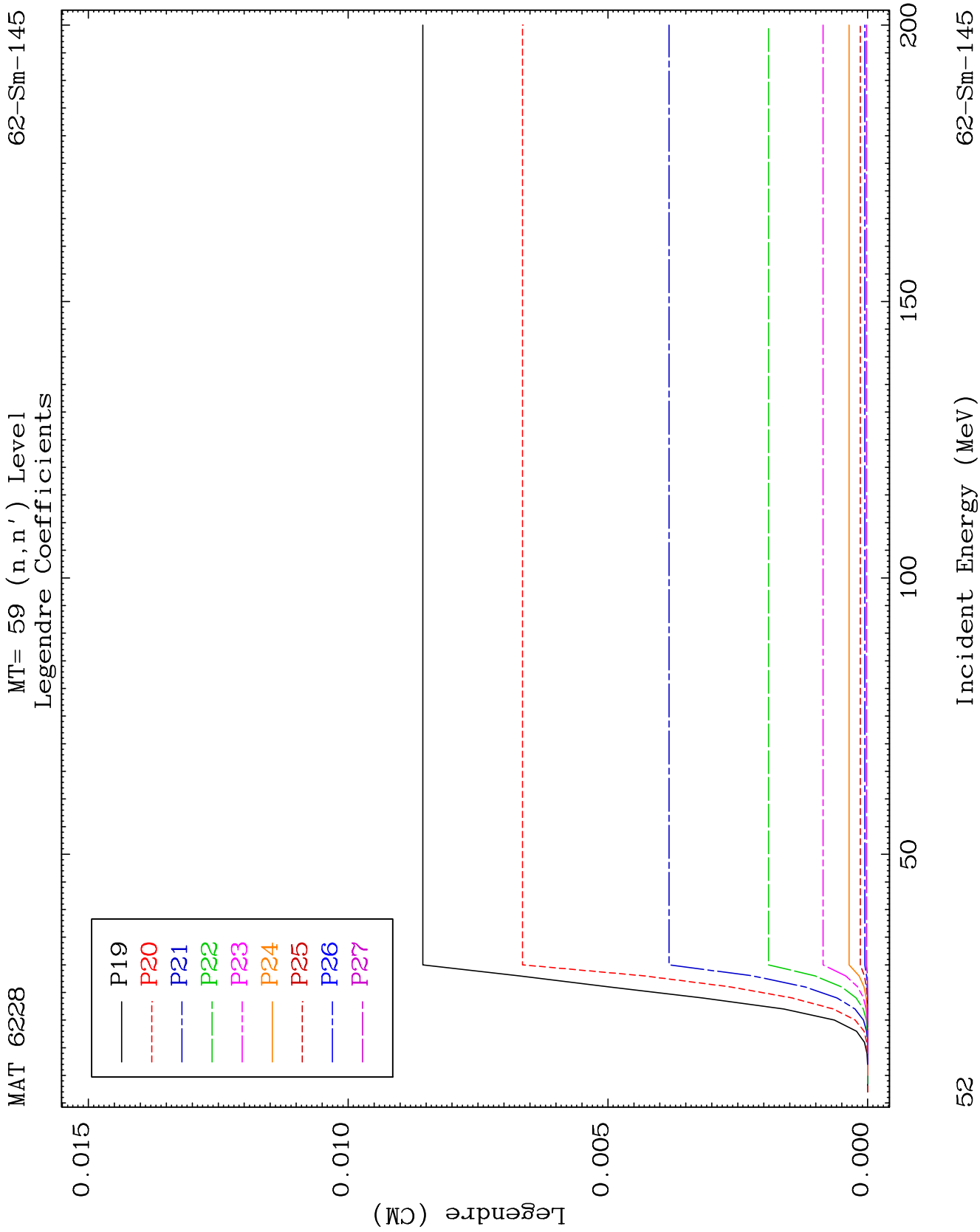
MAT 6228

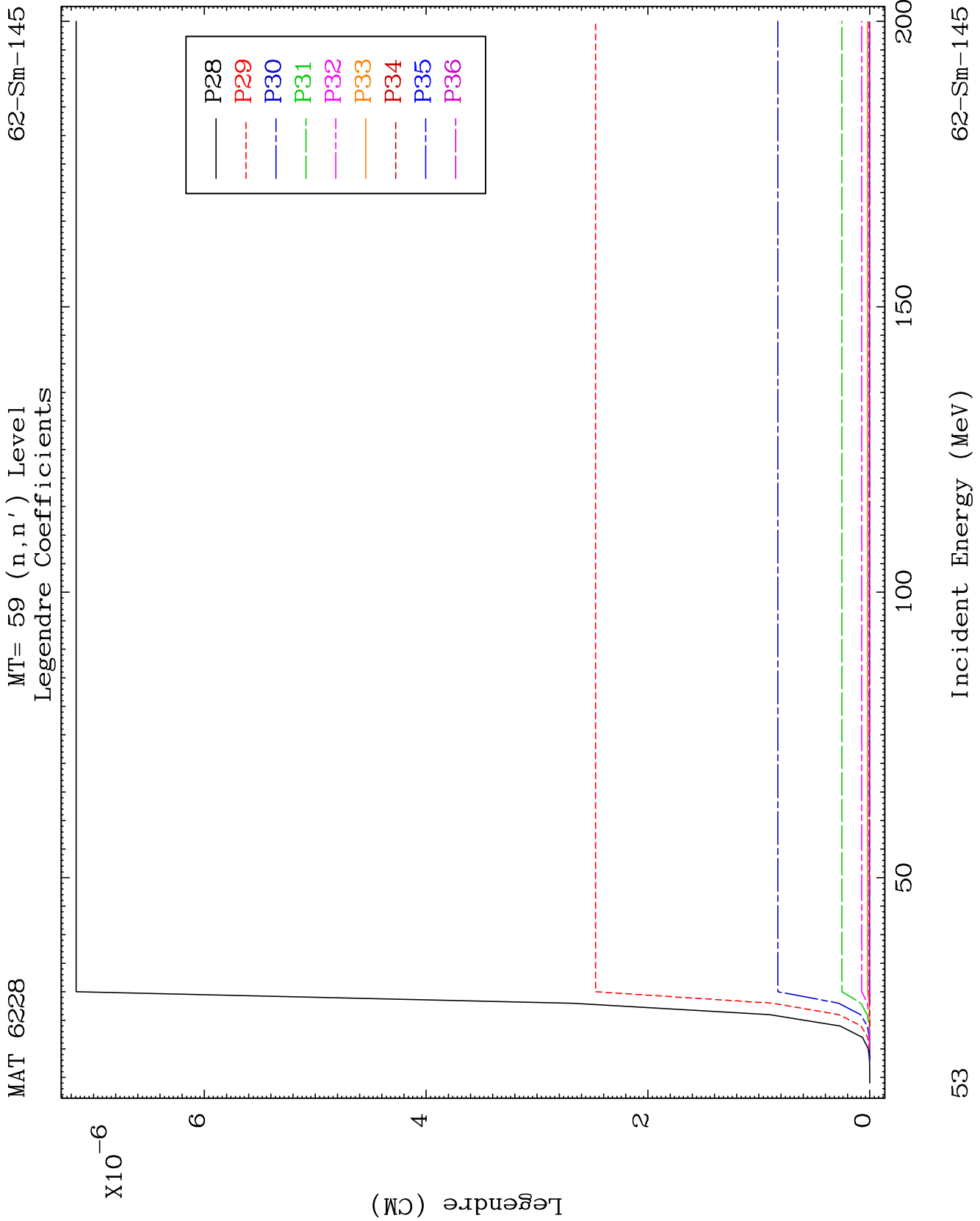
MT= 59 (n, n') Level
Legendre Coefficients

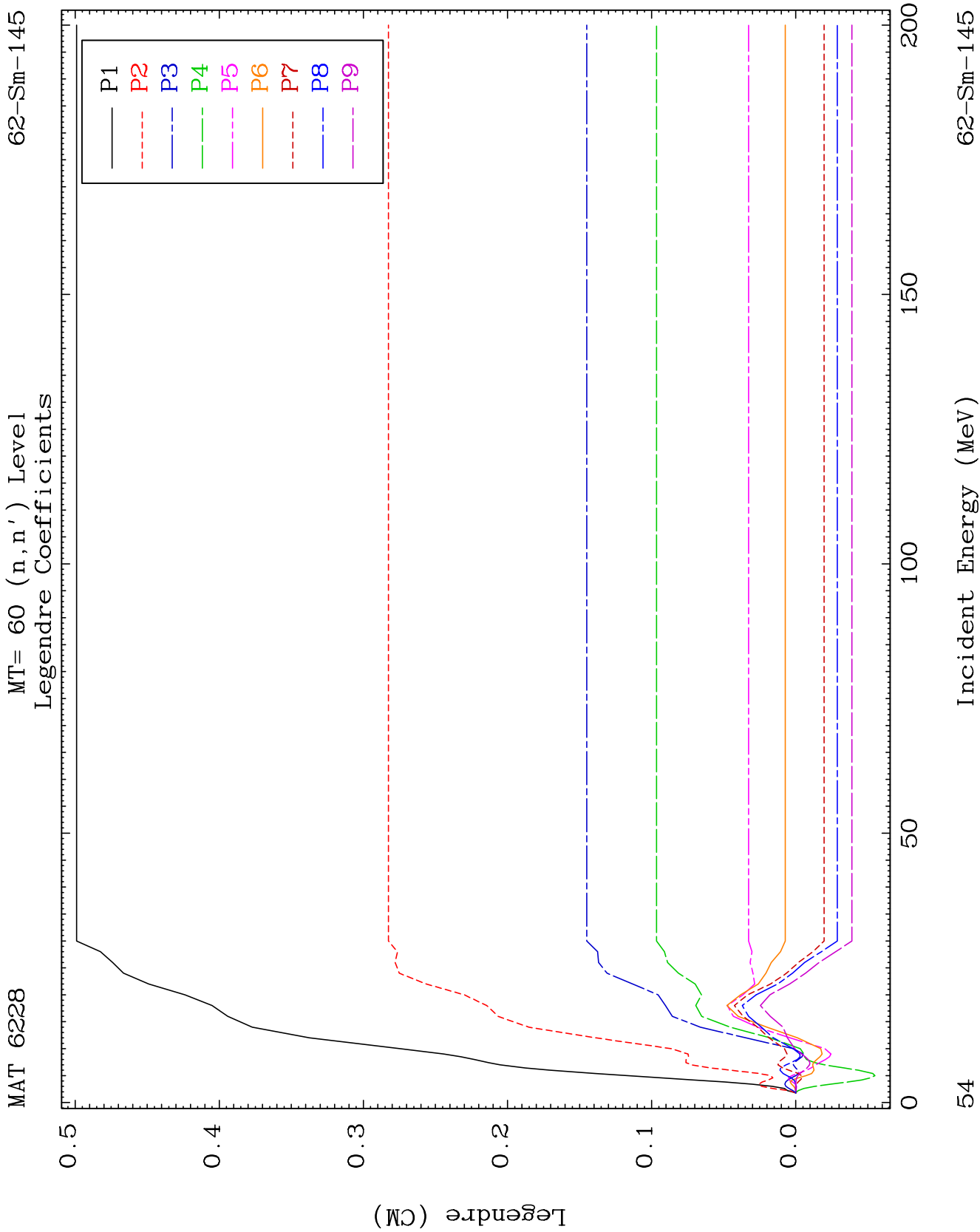
62-Sm-145

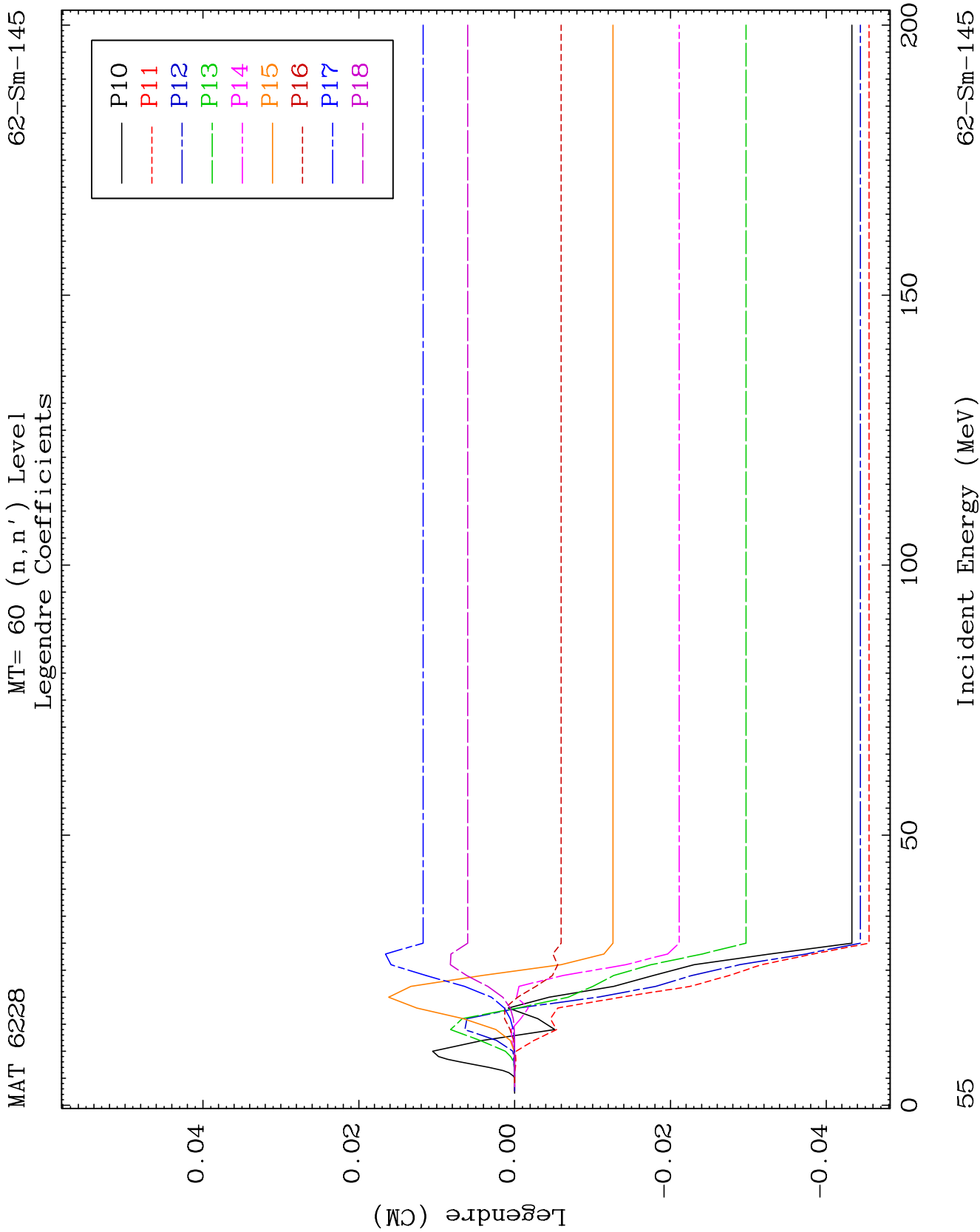


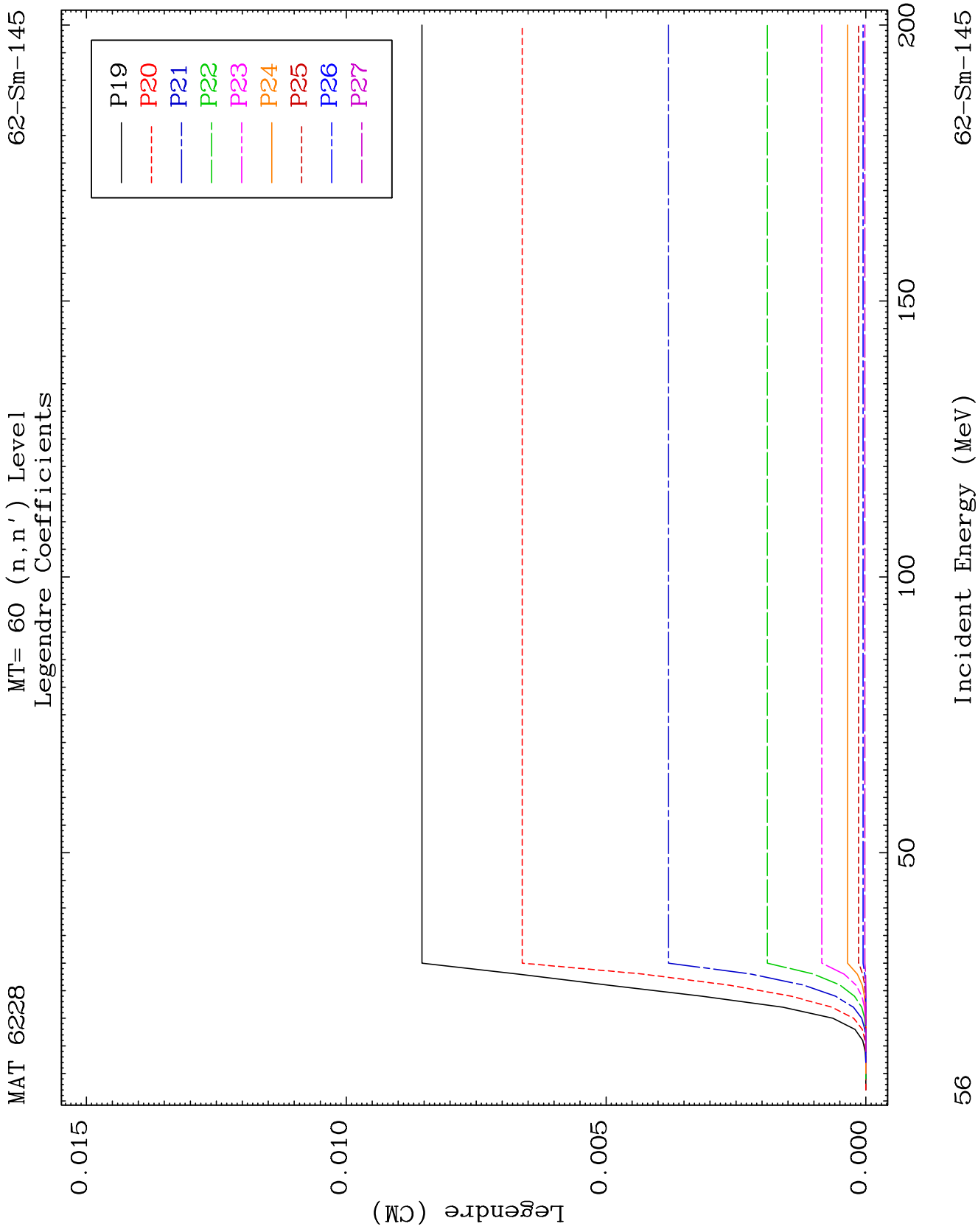


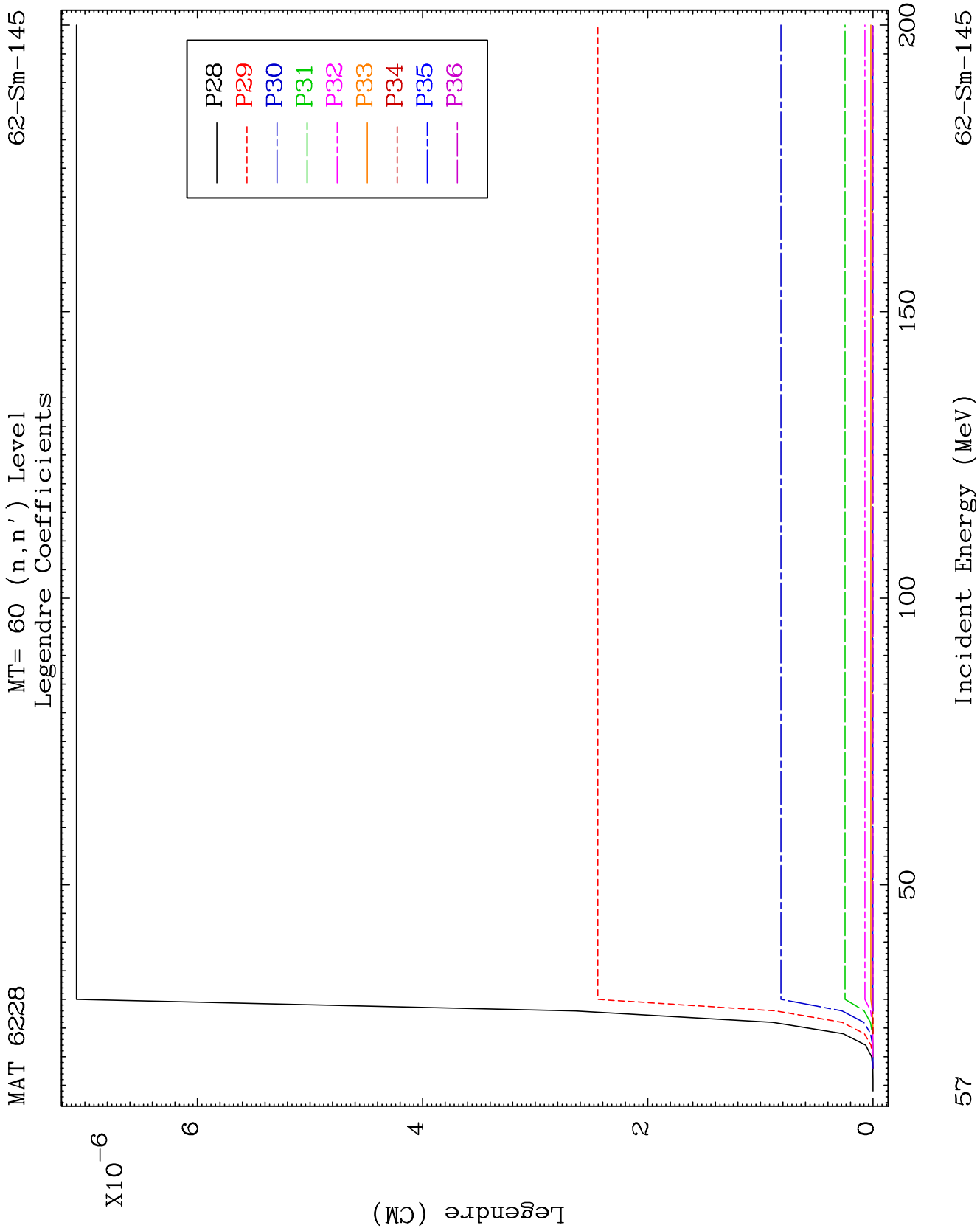








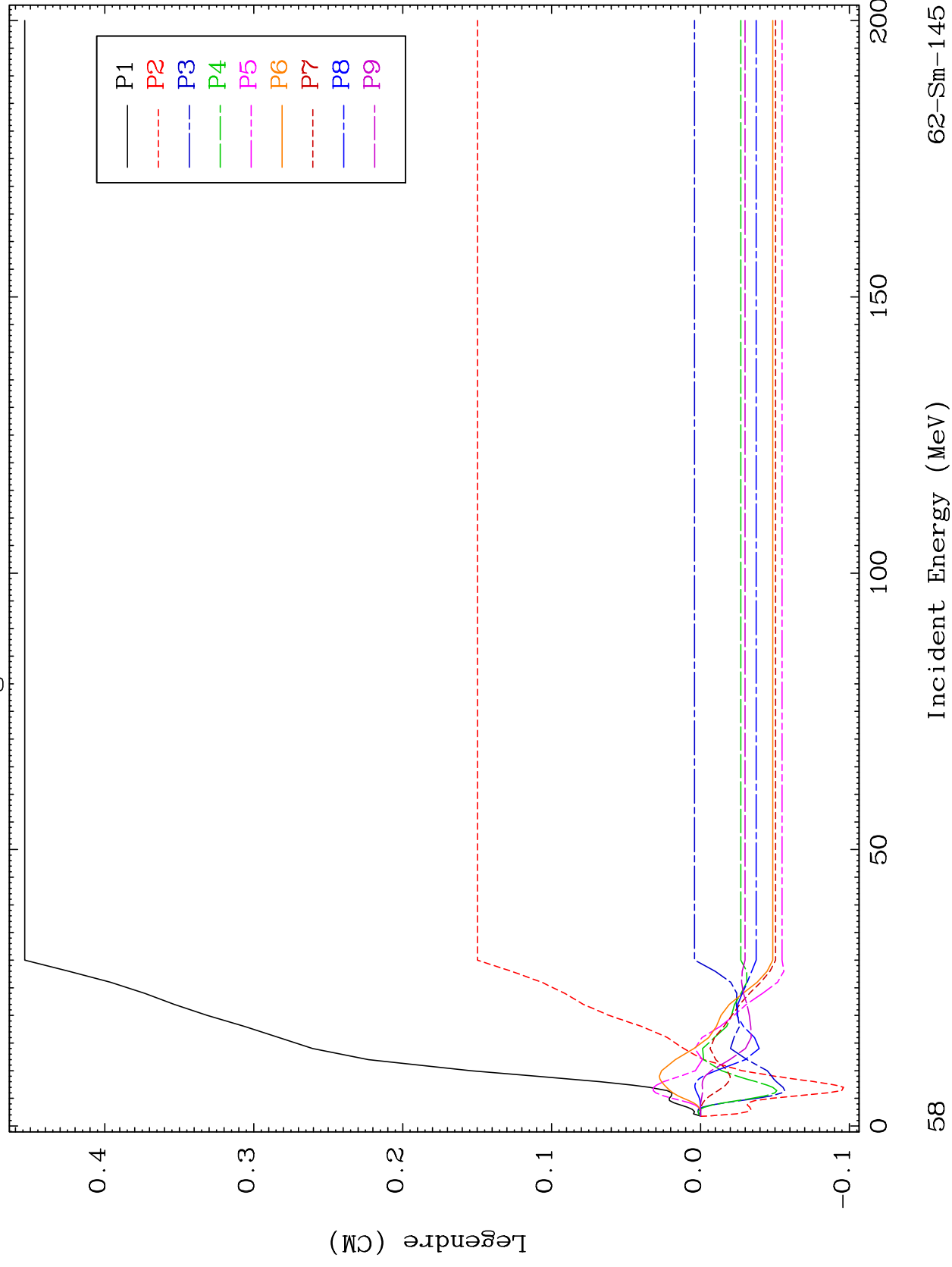




MAT 6228

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

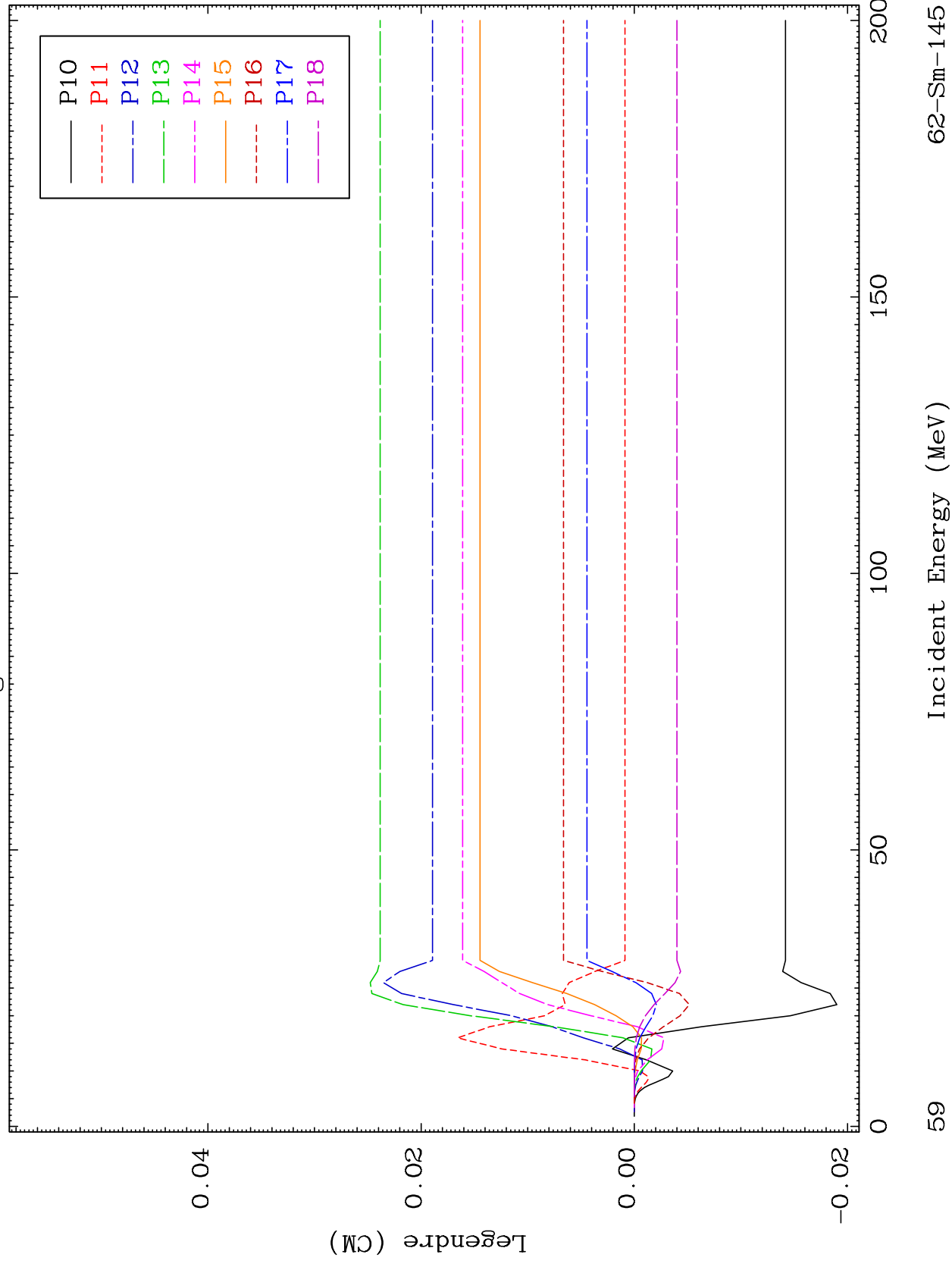
62-Sm-145



MAT 6228

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

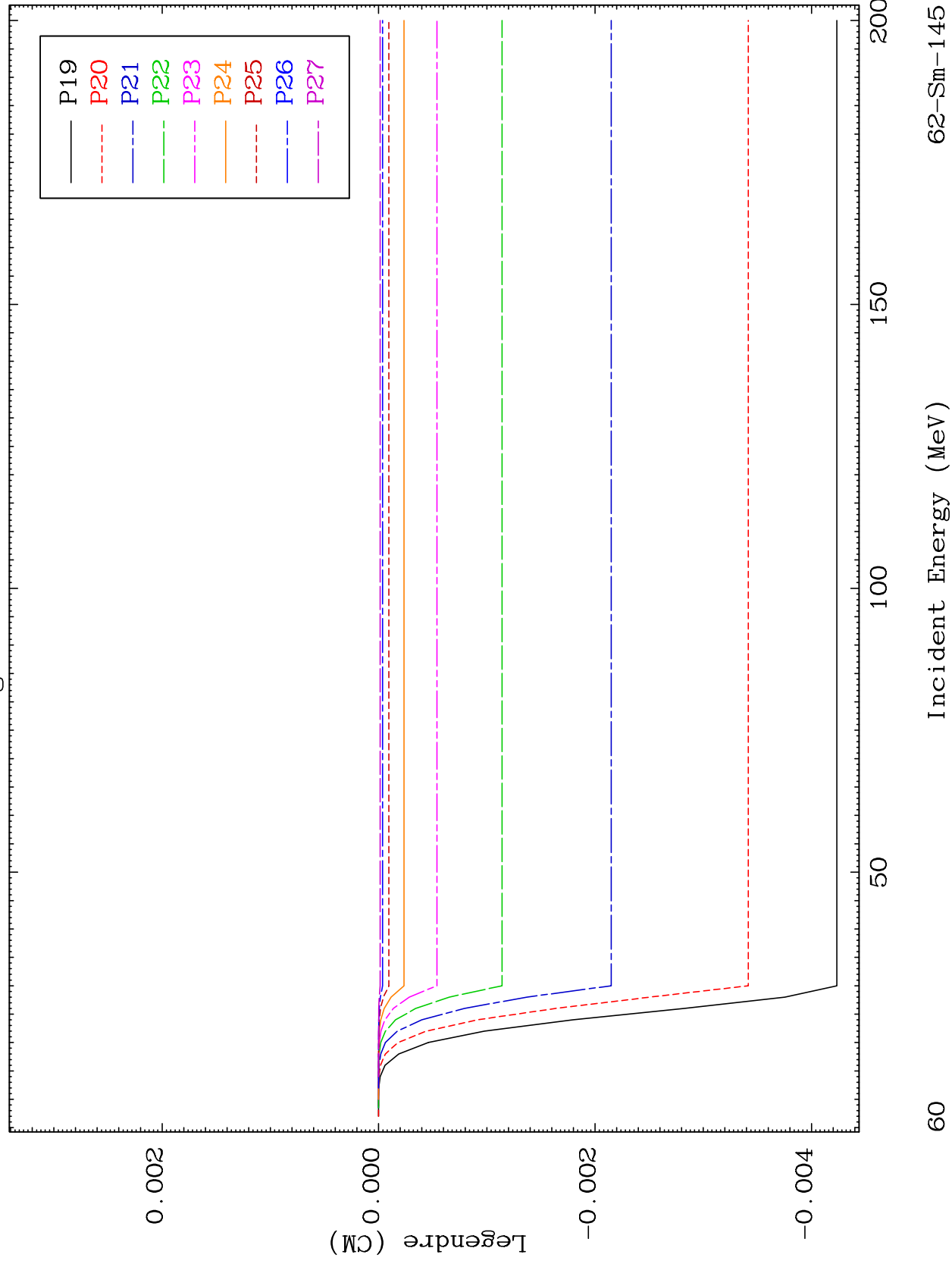
62-Sm-145



MAT 6228

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

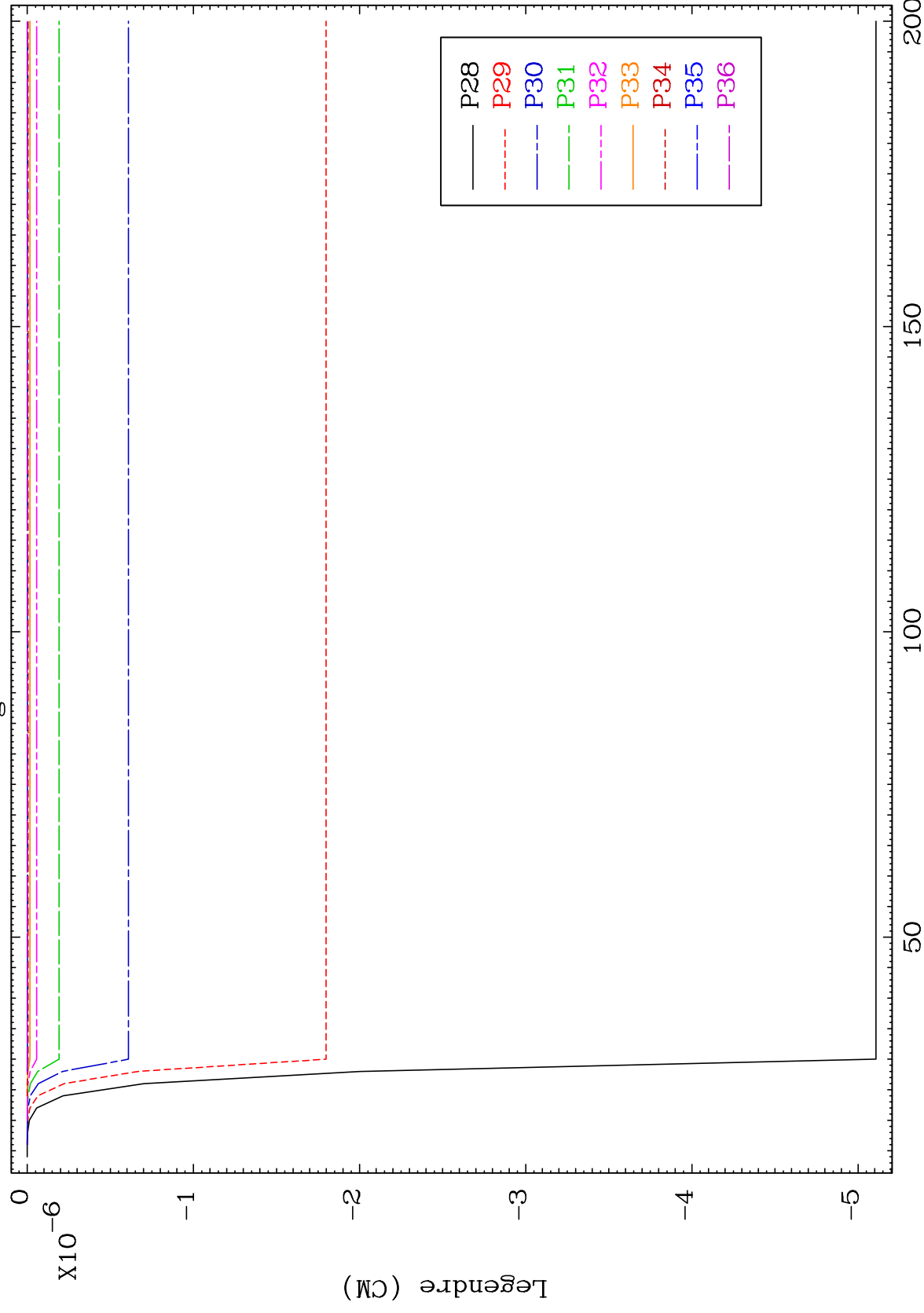
62-Sm-145



MAT 6228

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

62-Sm-145



61

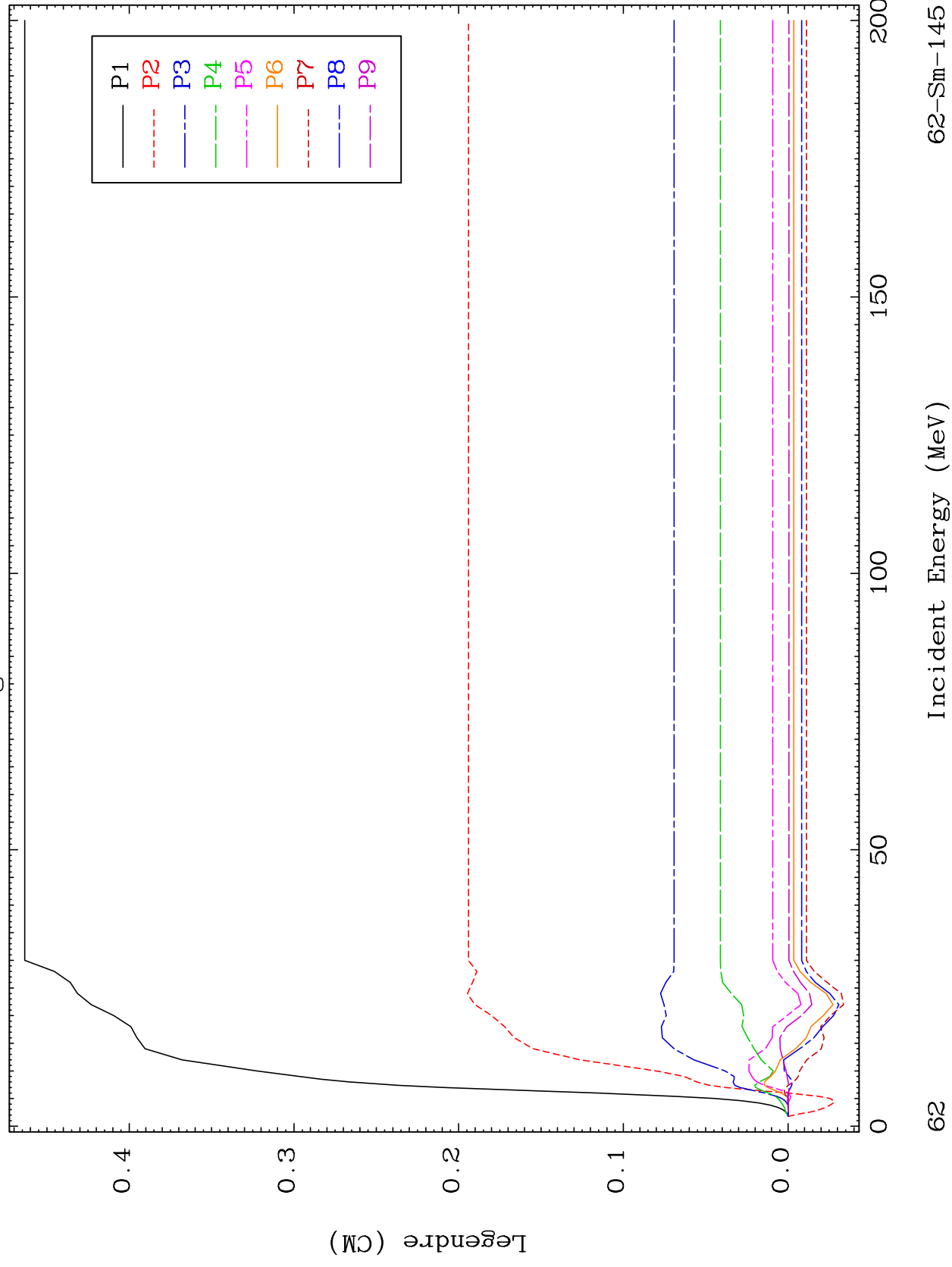
Incident Energy (MeV)

62-Sm-145

MAT 6228

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

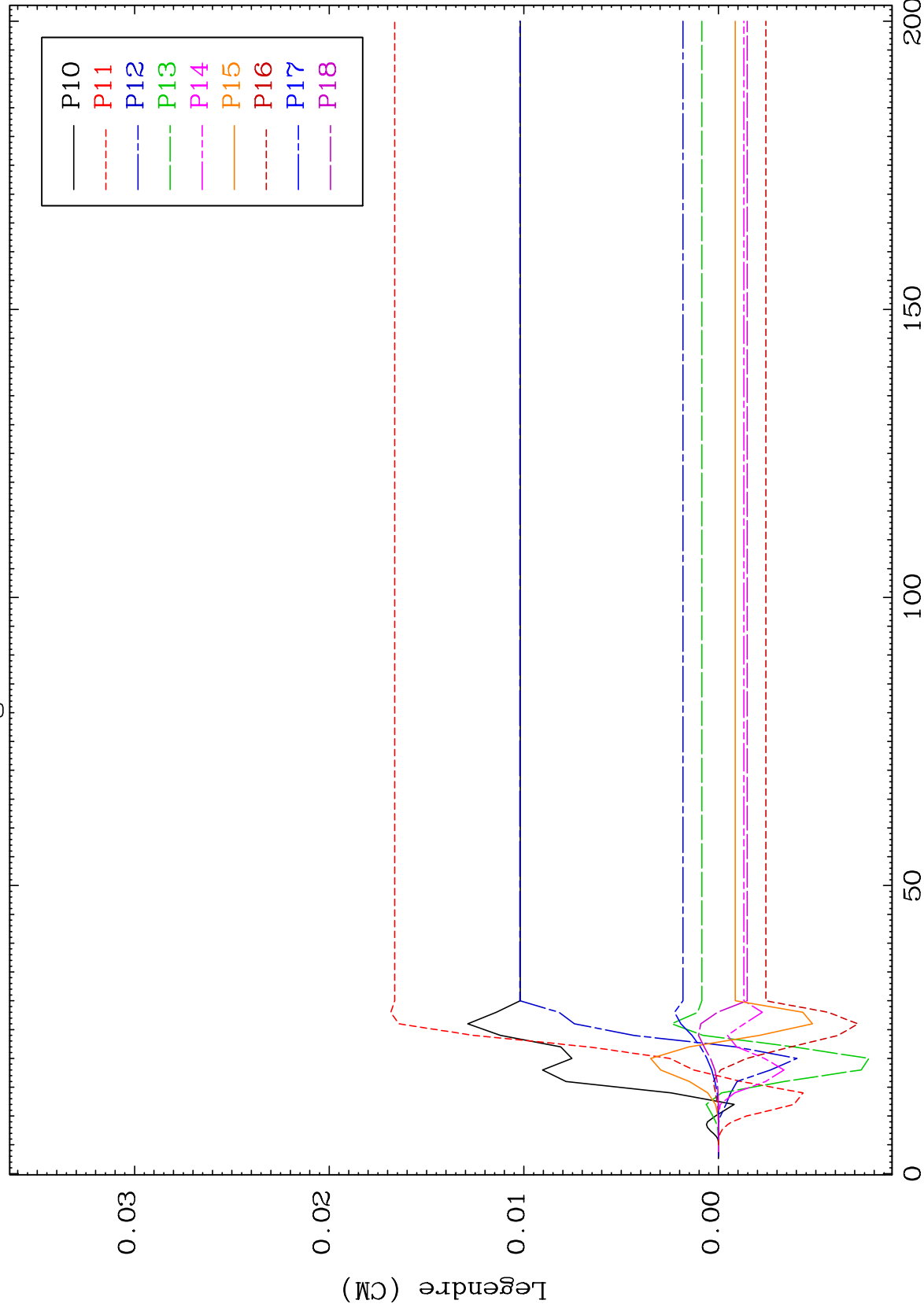
62-Sm-145



MAT 6228

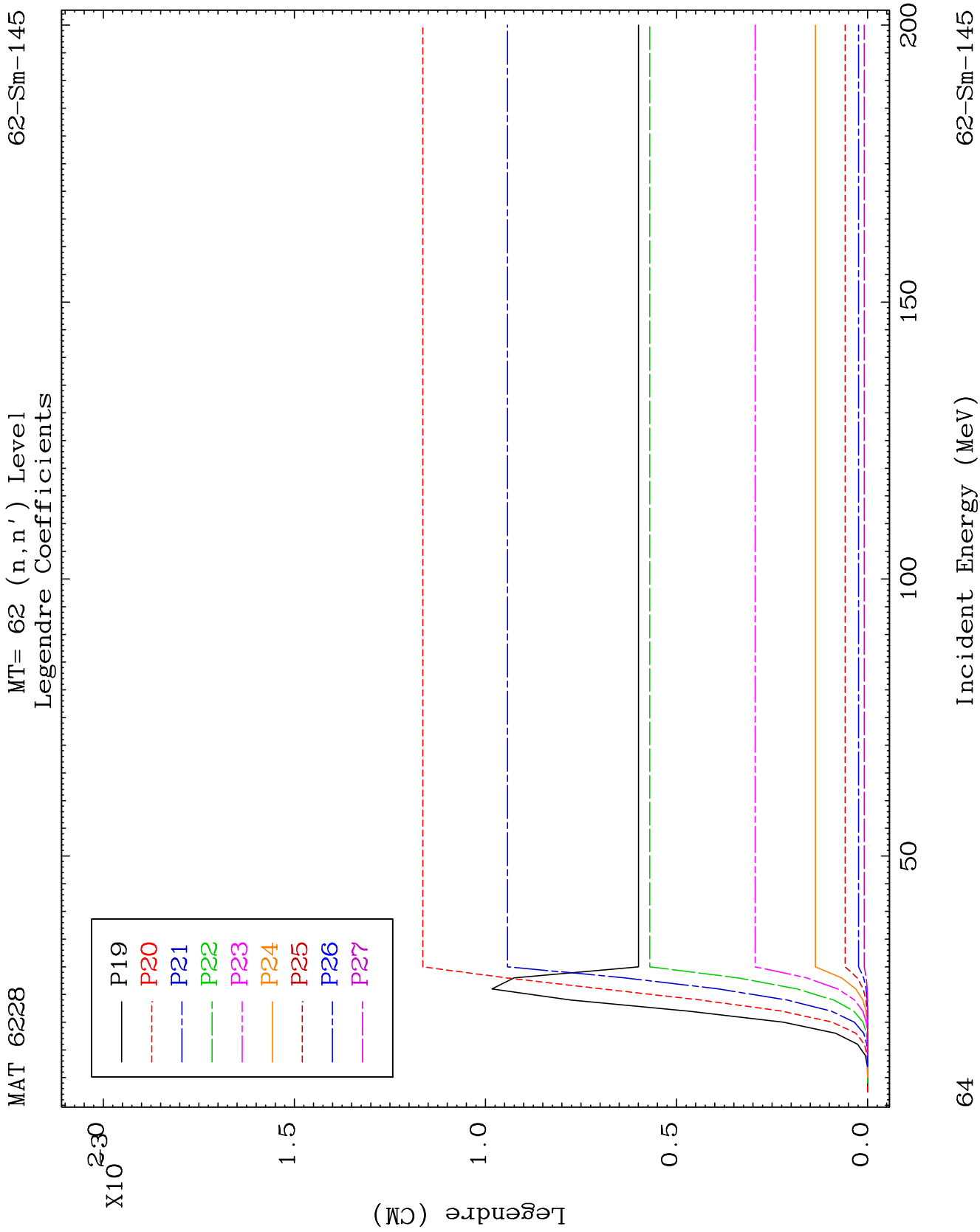
MT= 62 (n, n') Level
Legendre Coefficients

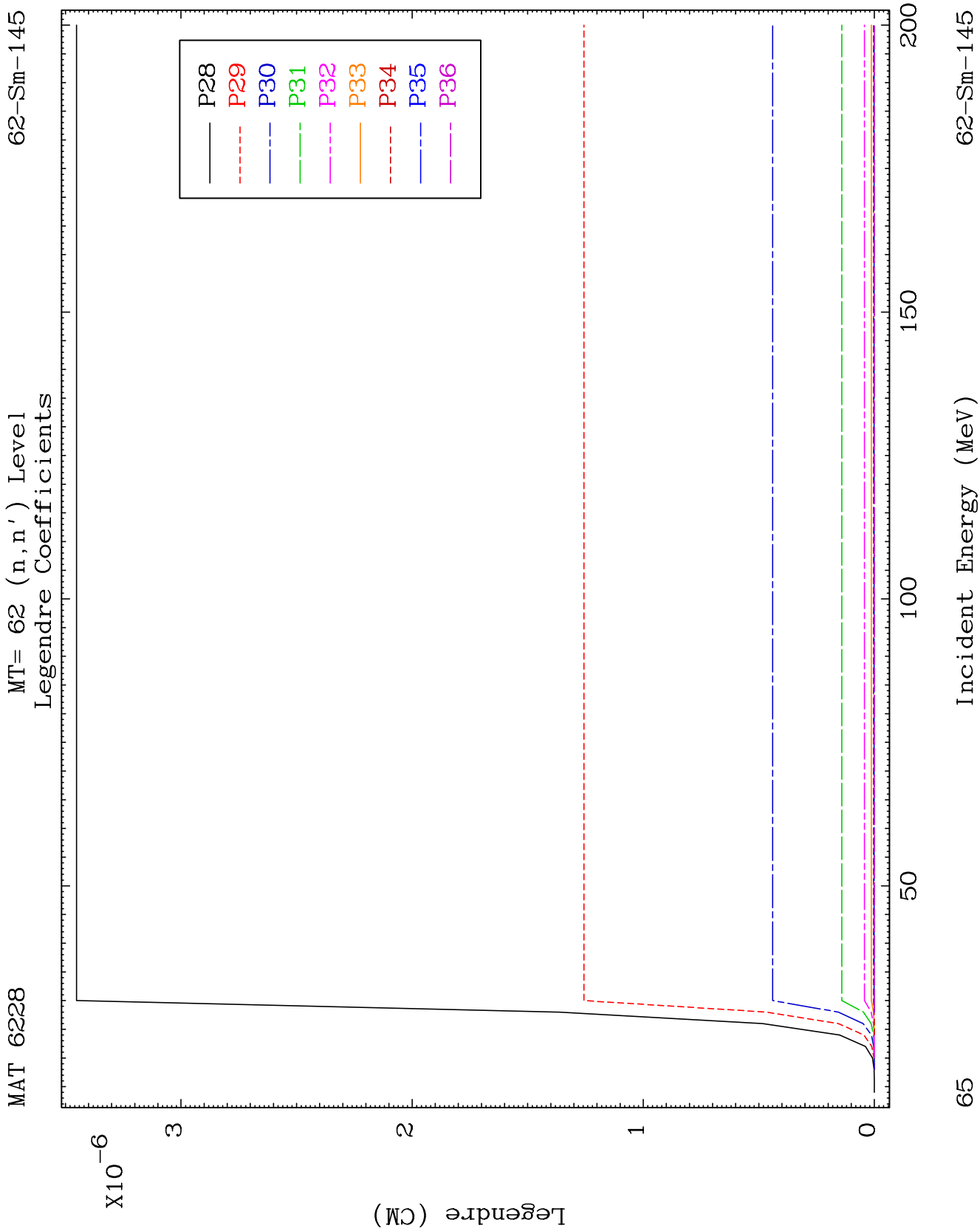
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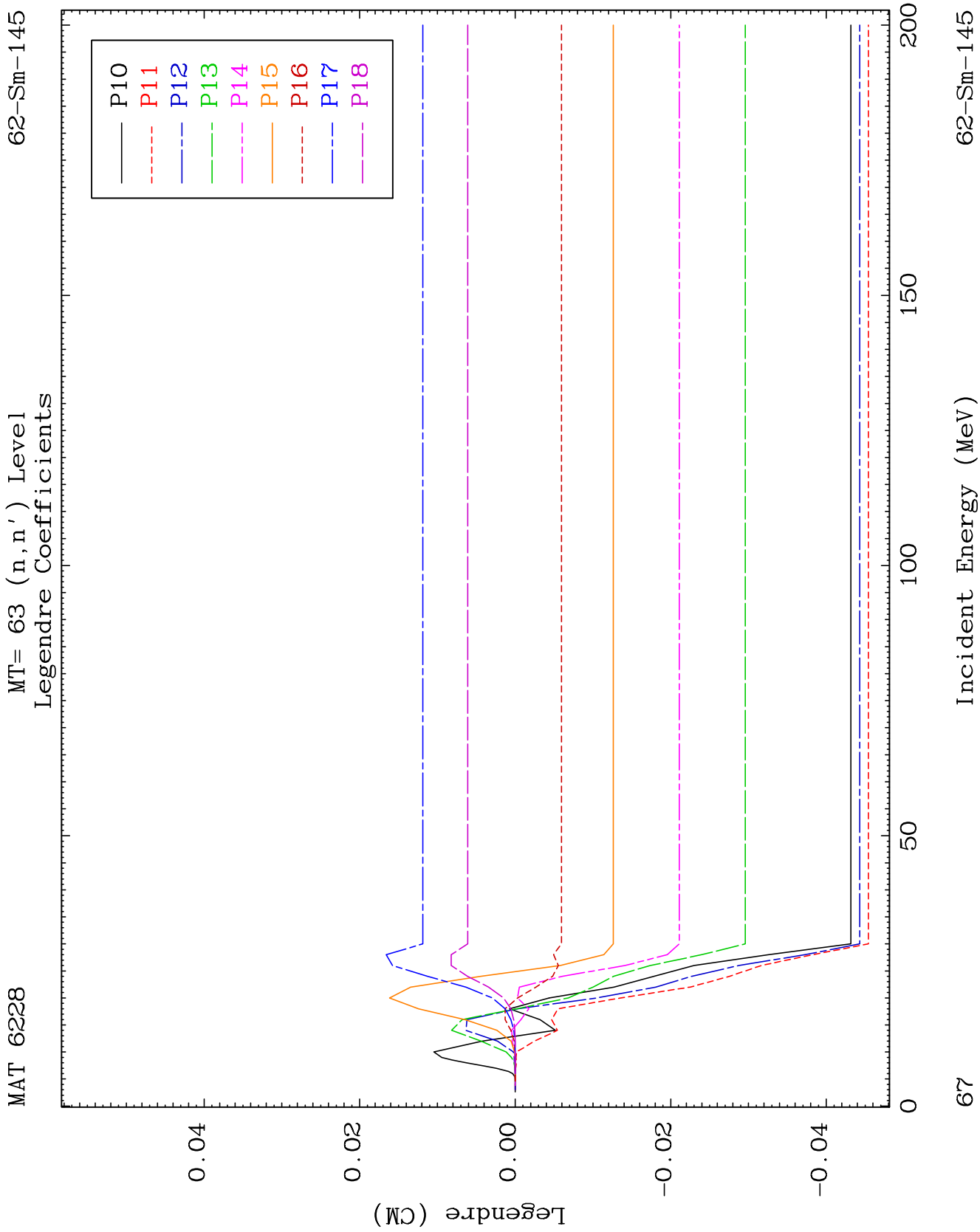


62-Sm-145

Incident Energy (MeV)



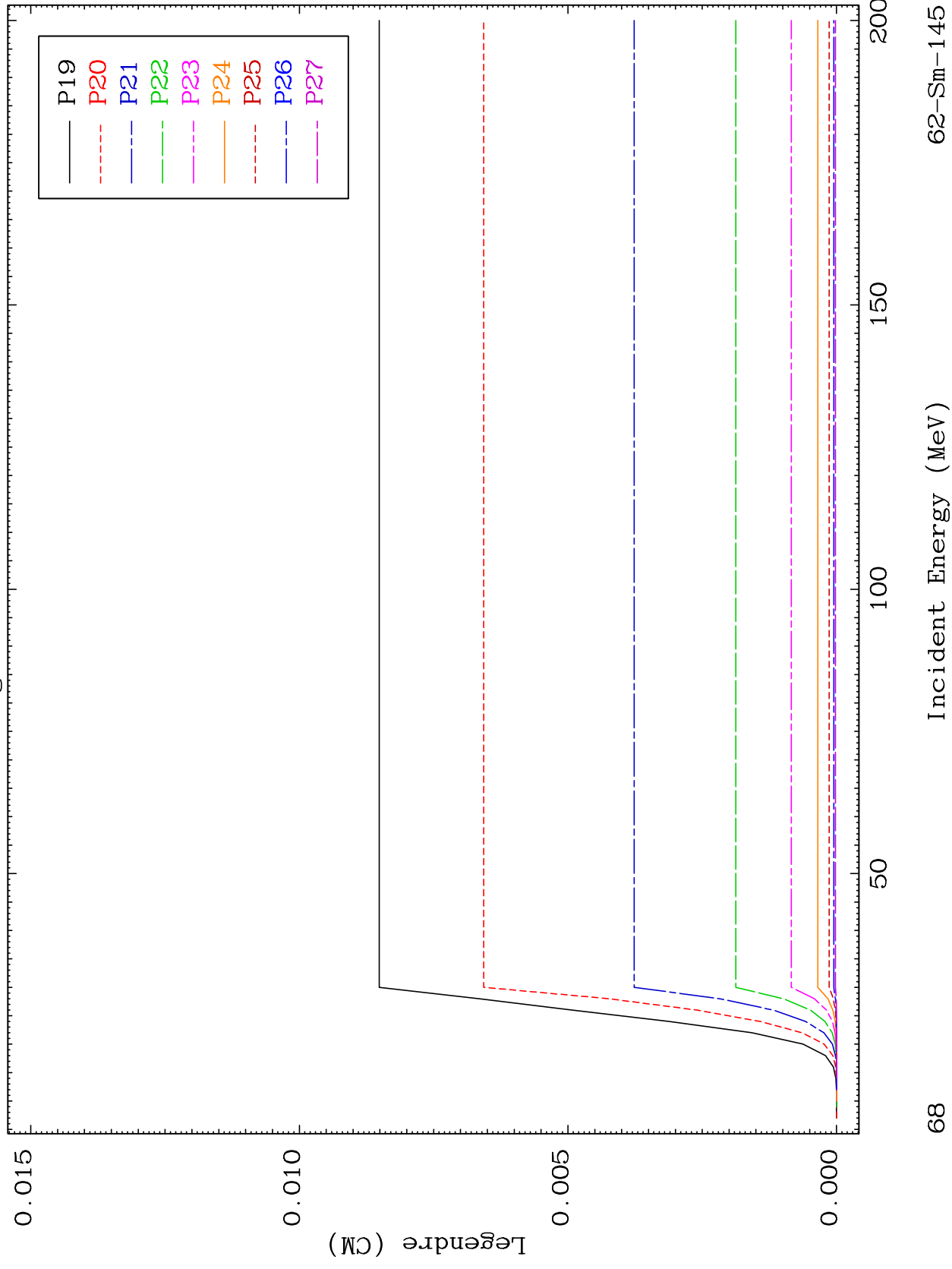


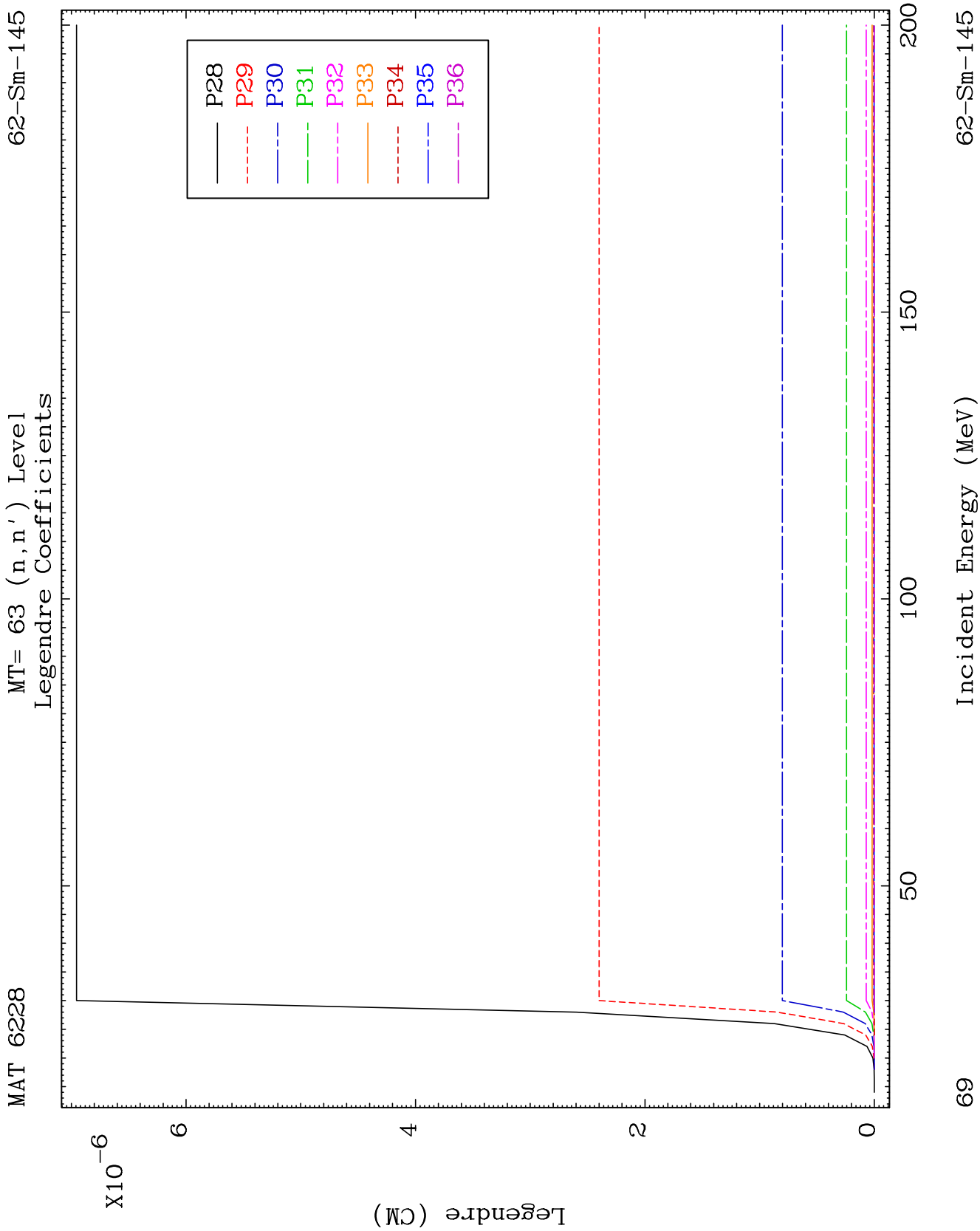


MAT 6228

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

62-Sm-145

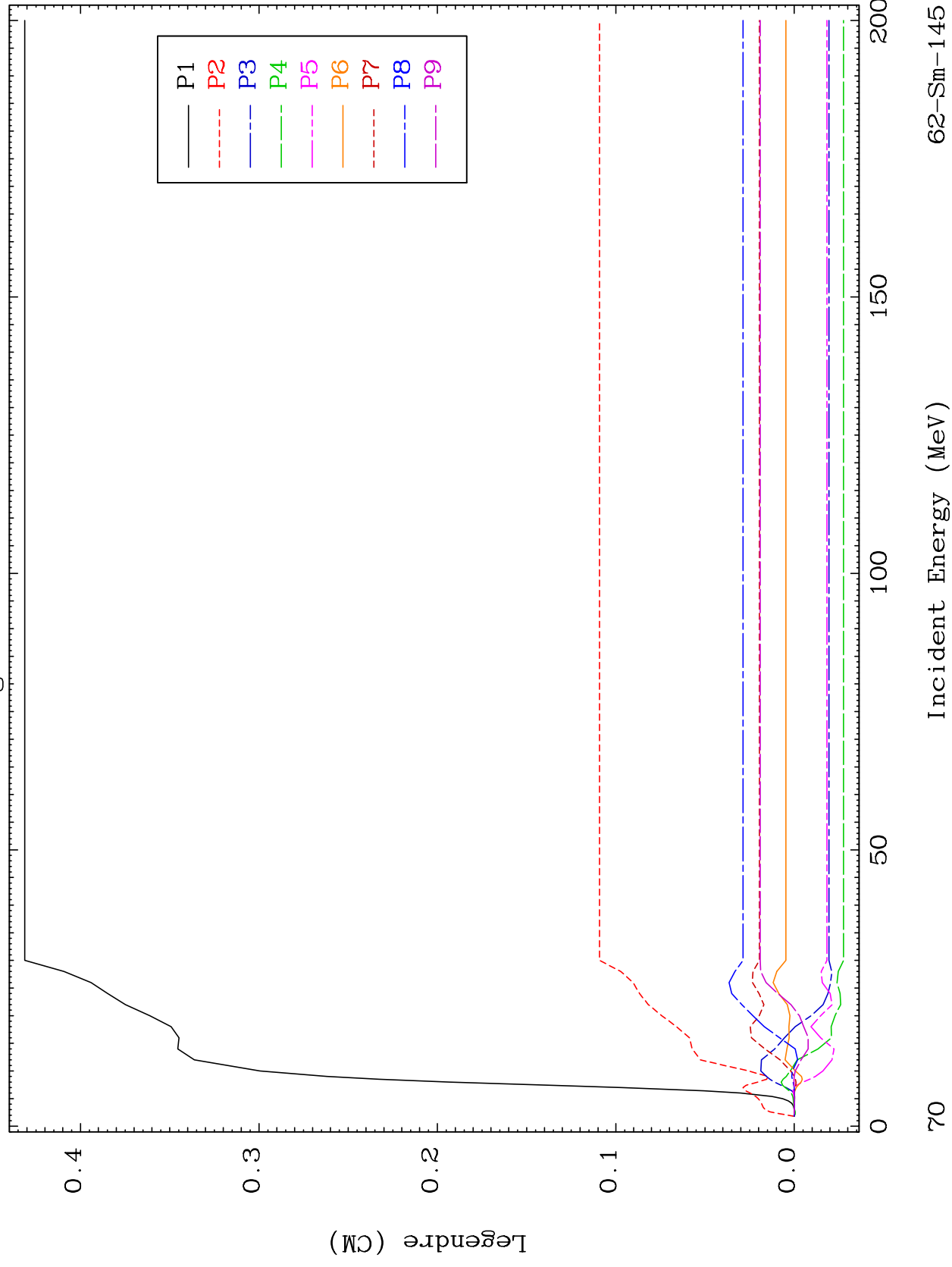


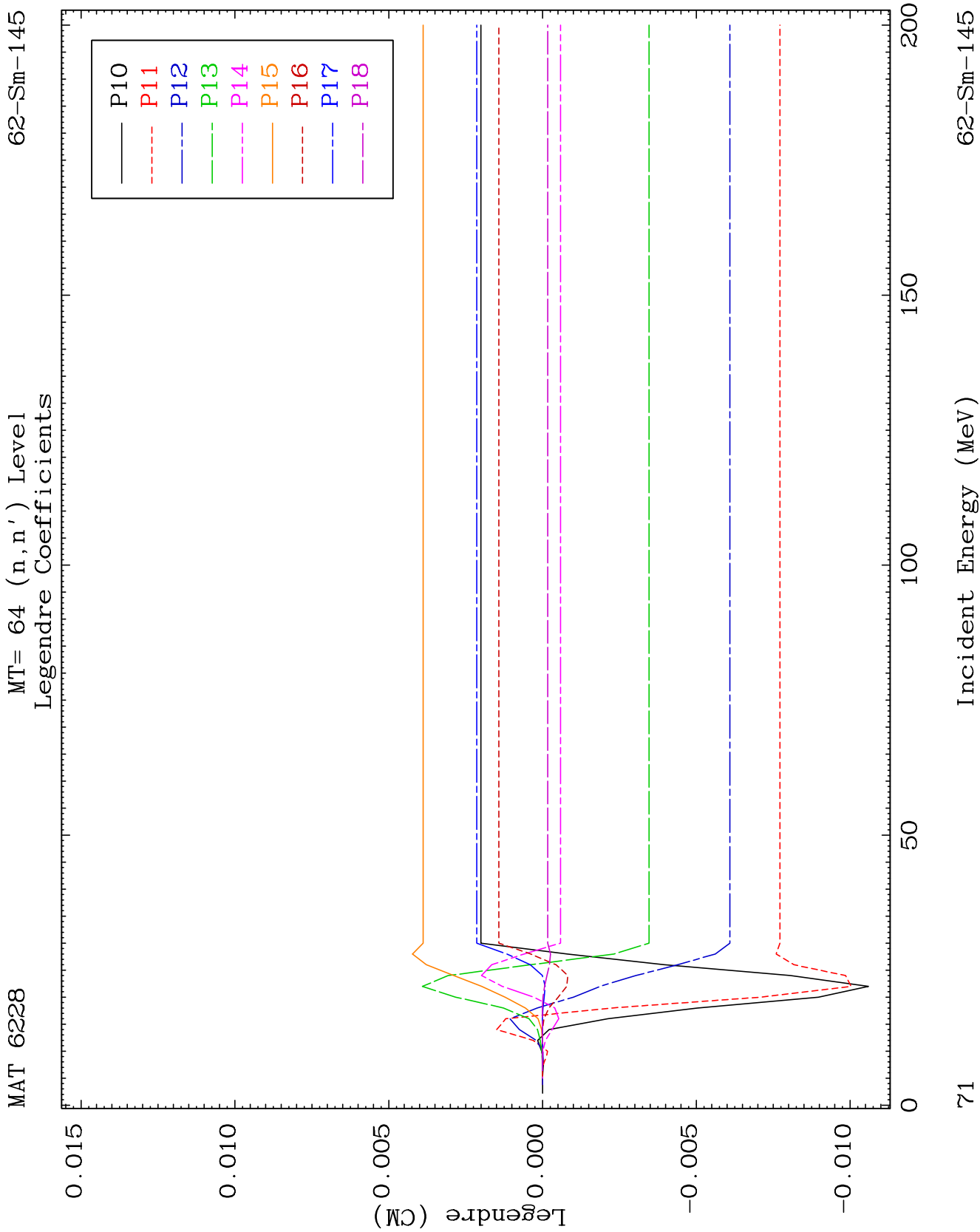


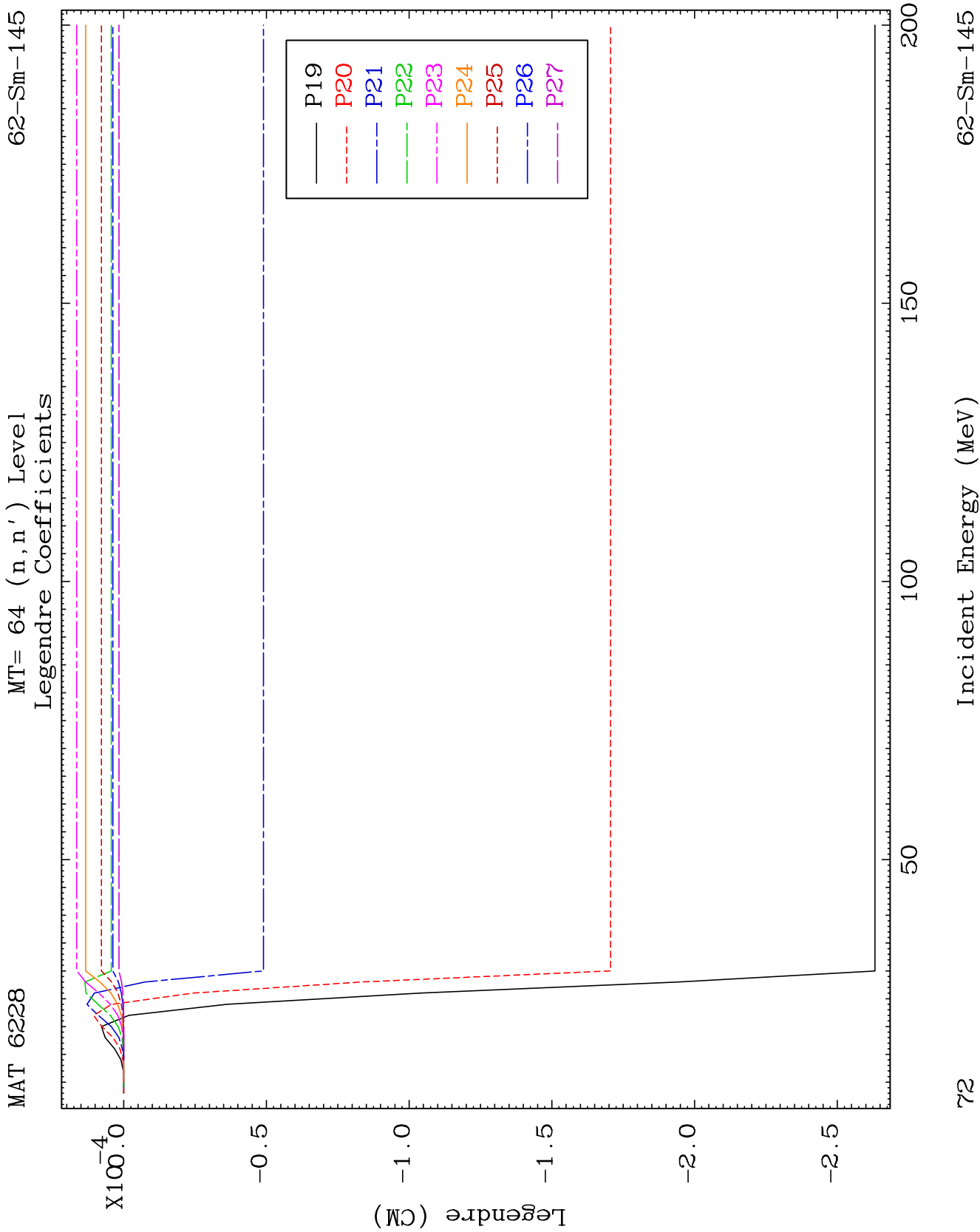
MAT 6228

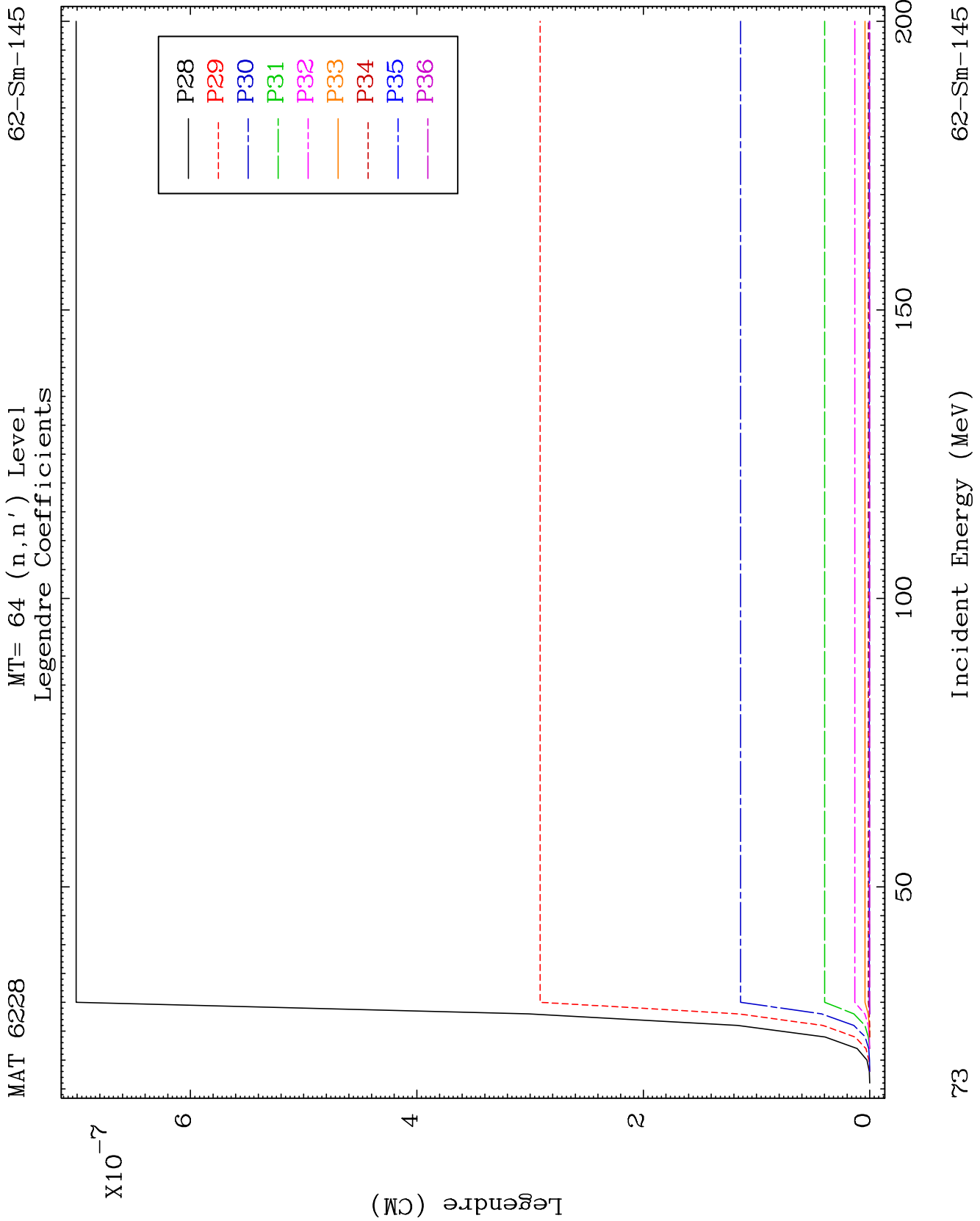
MT= 64 (n, n') Level
Legendre Coefficients

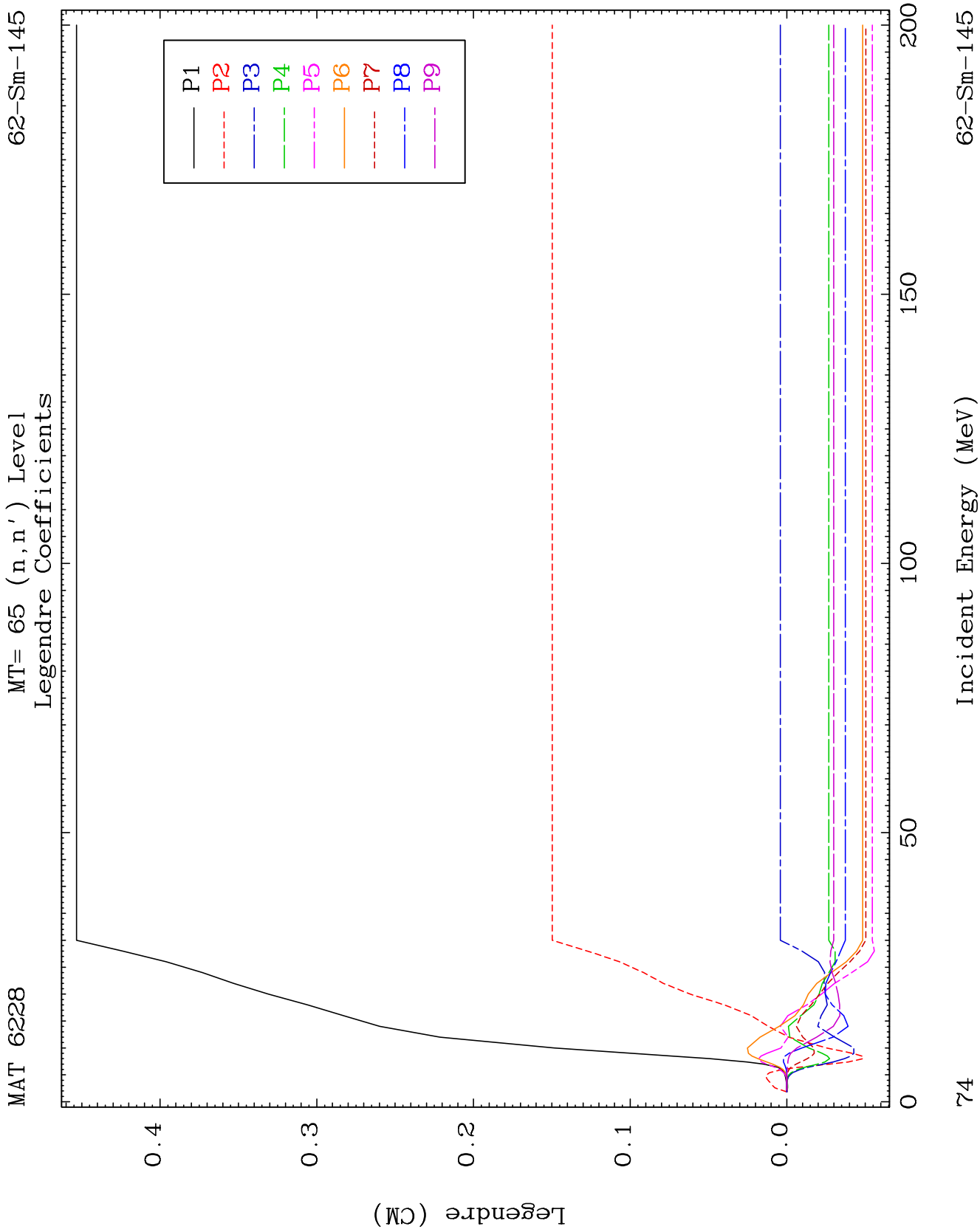
62-Sm-145







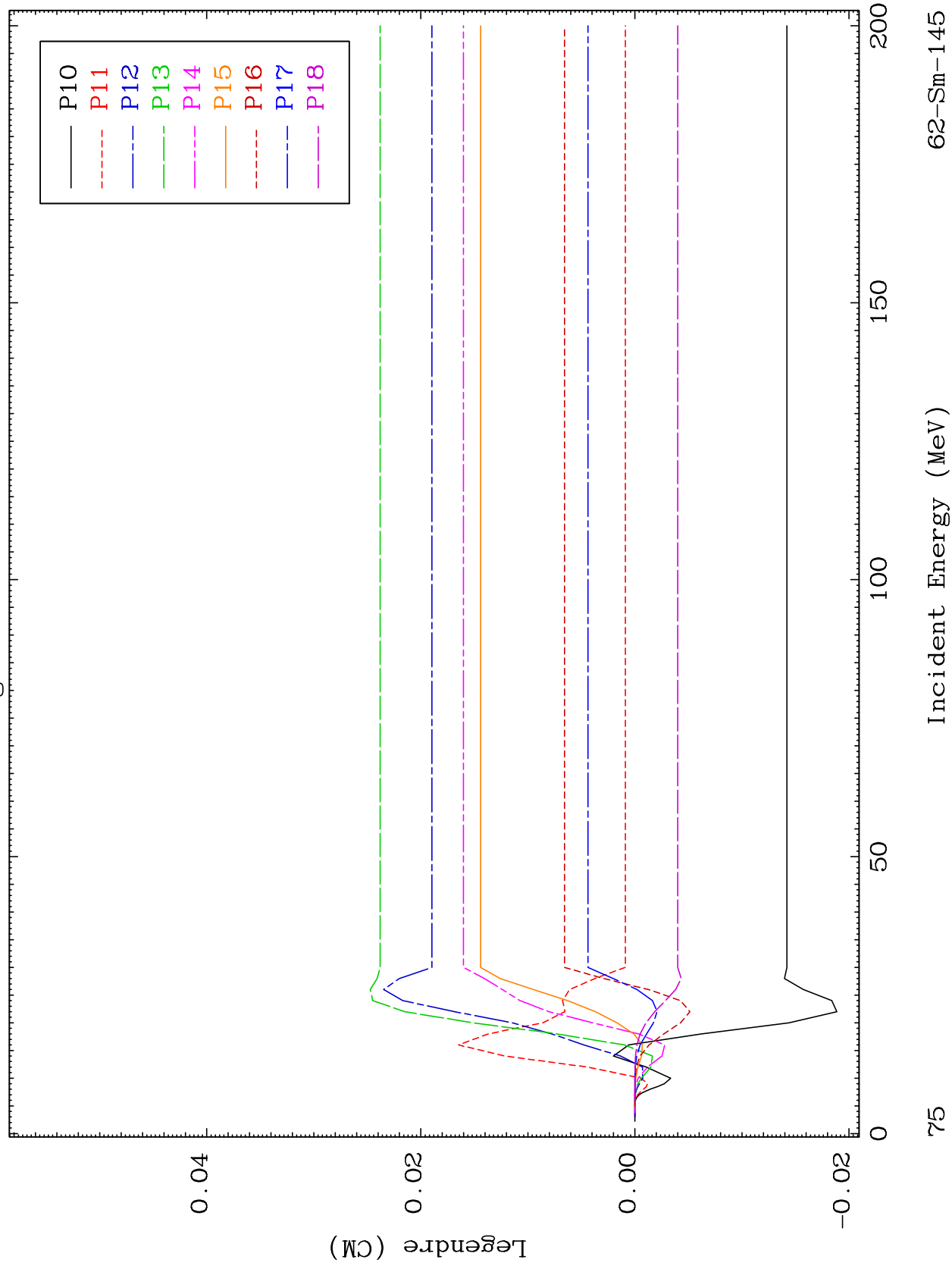




MAT 6228

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

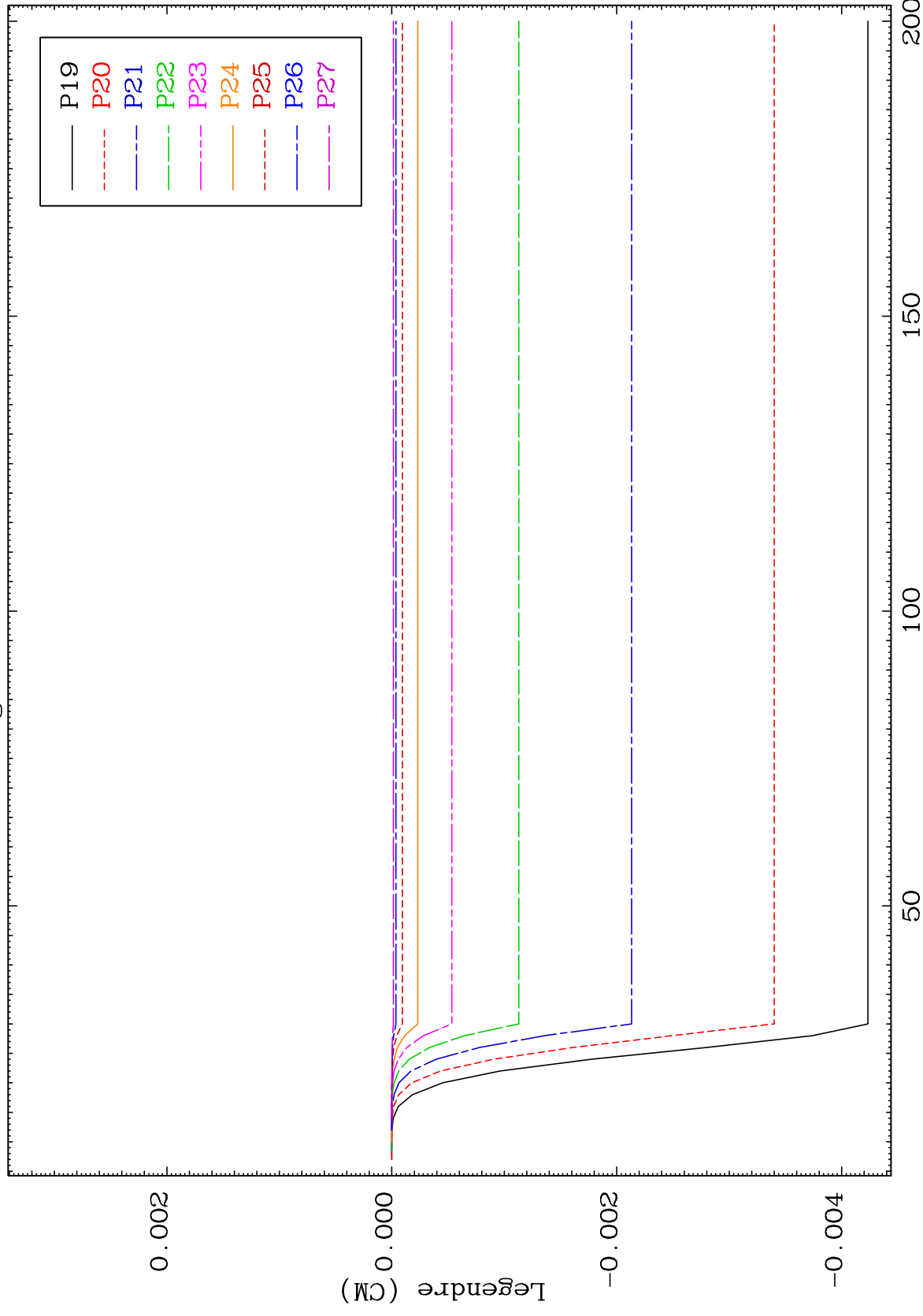
62-Sm-145



MAT 6228

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

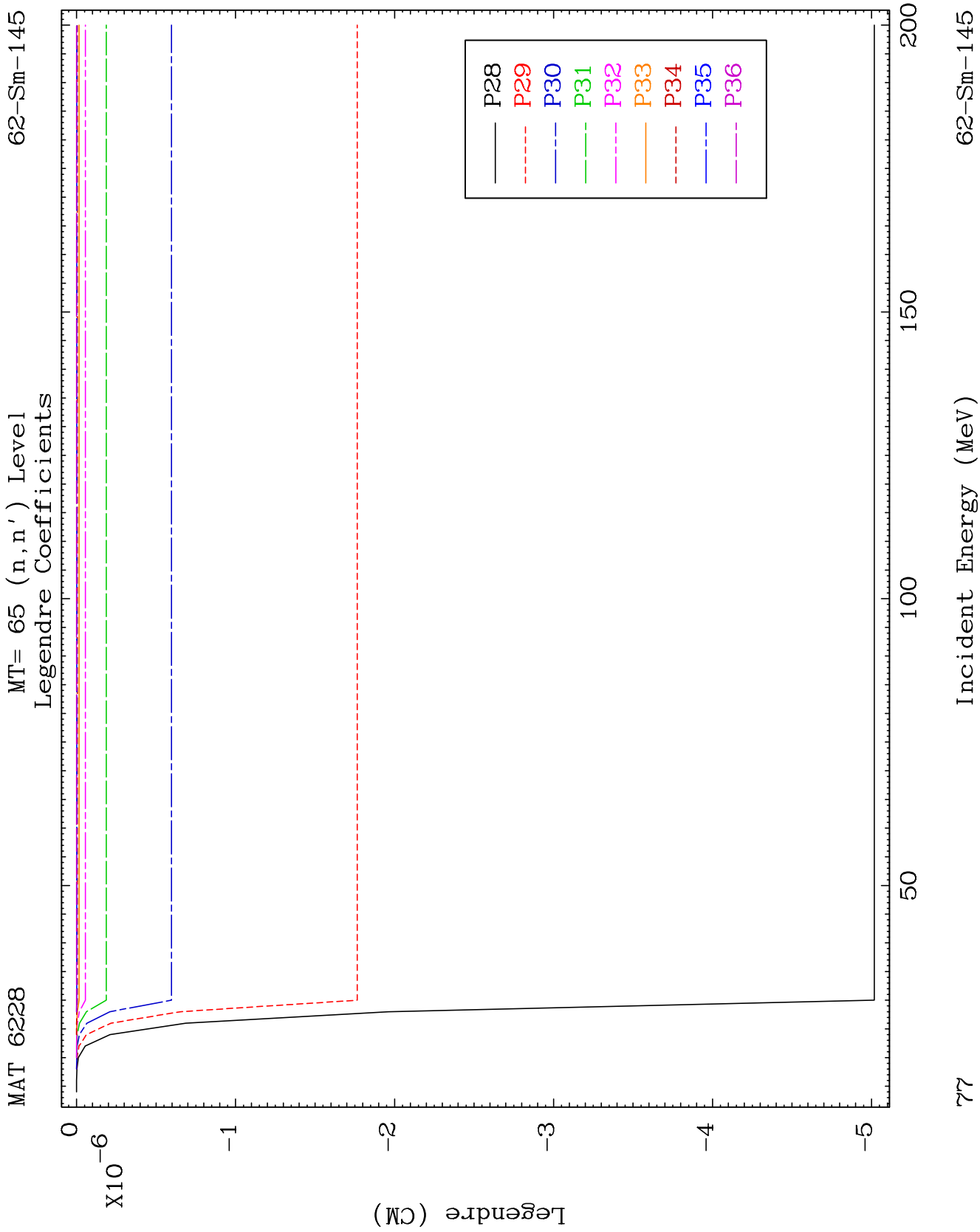
62-Sm-145

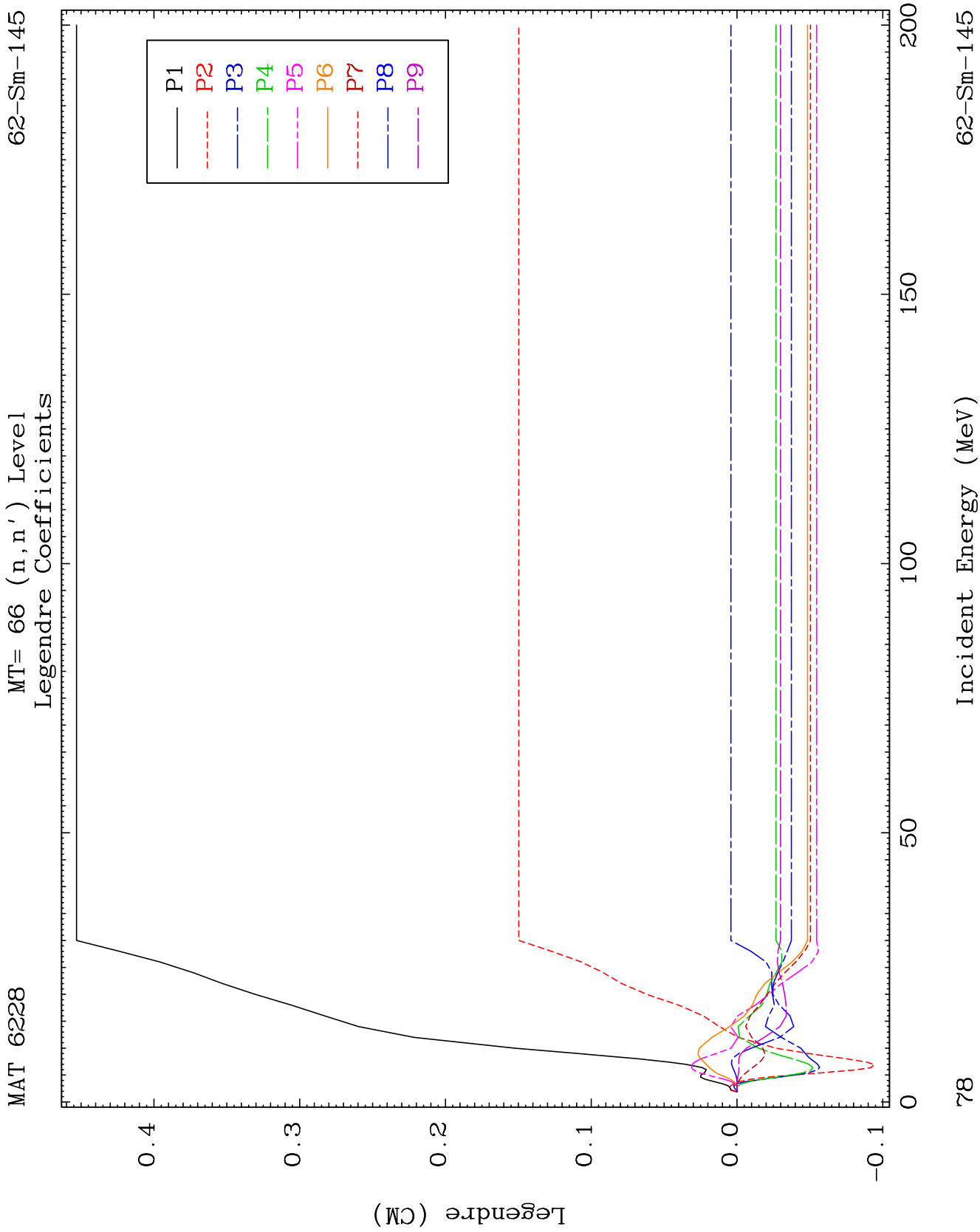


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Incident Energy (MeV)

62-Sm-145

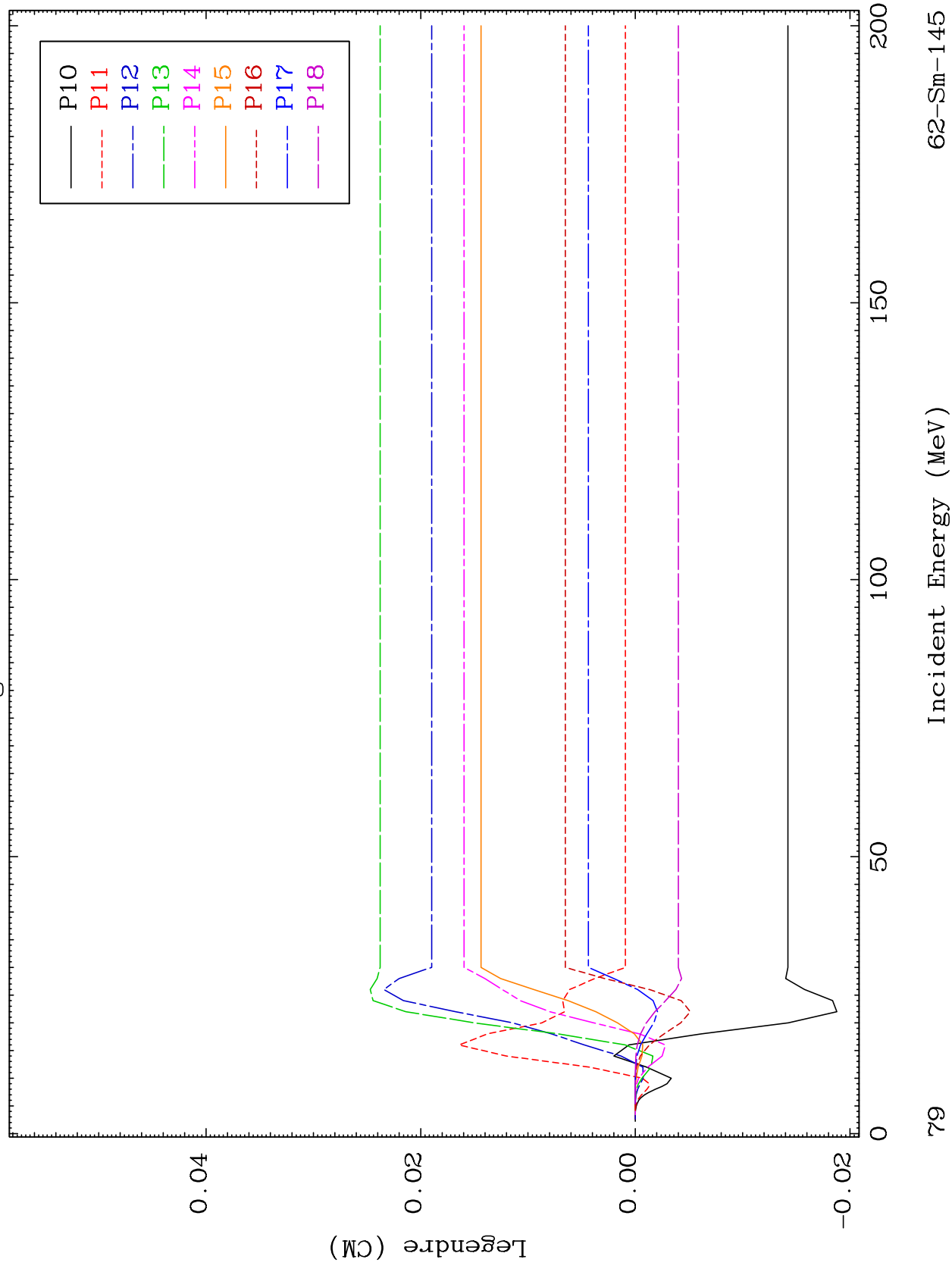




MAT 6228

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

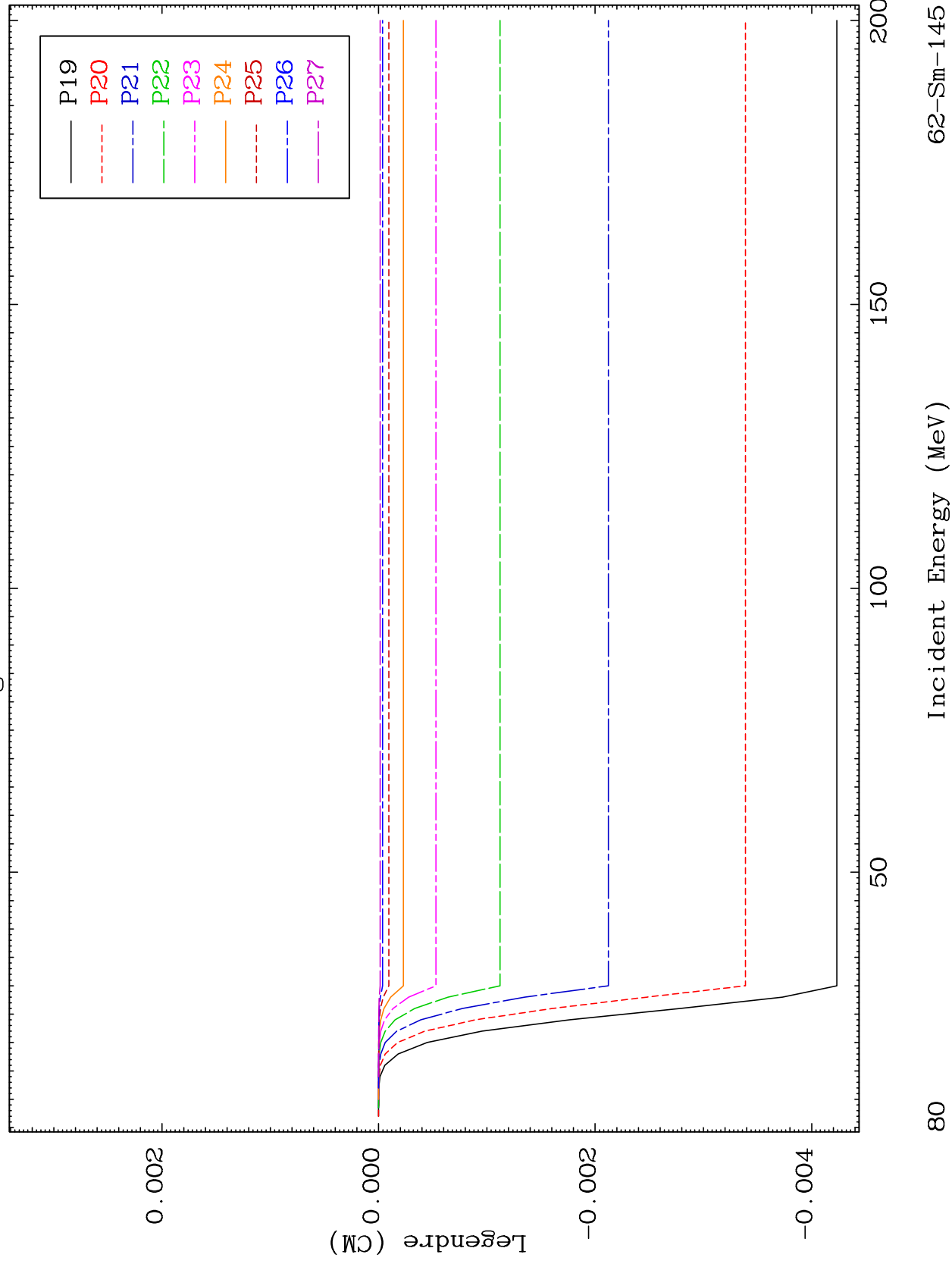
62-Sm-145

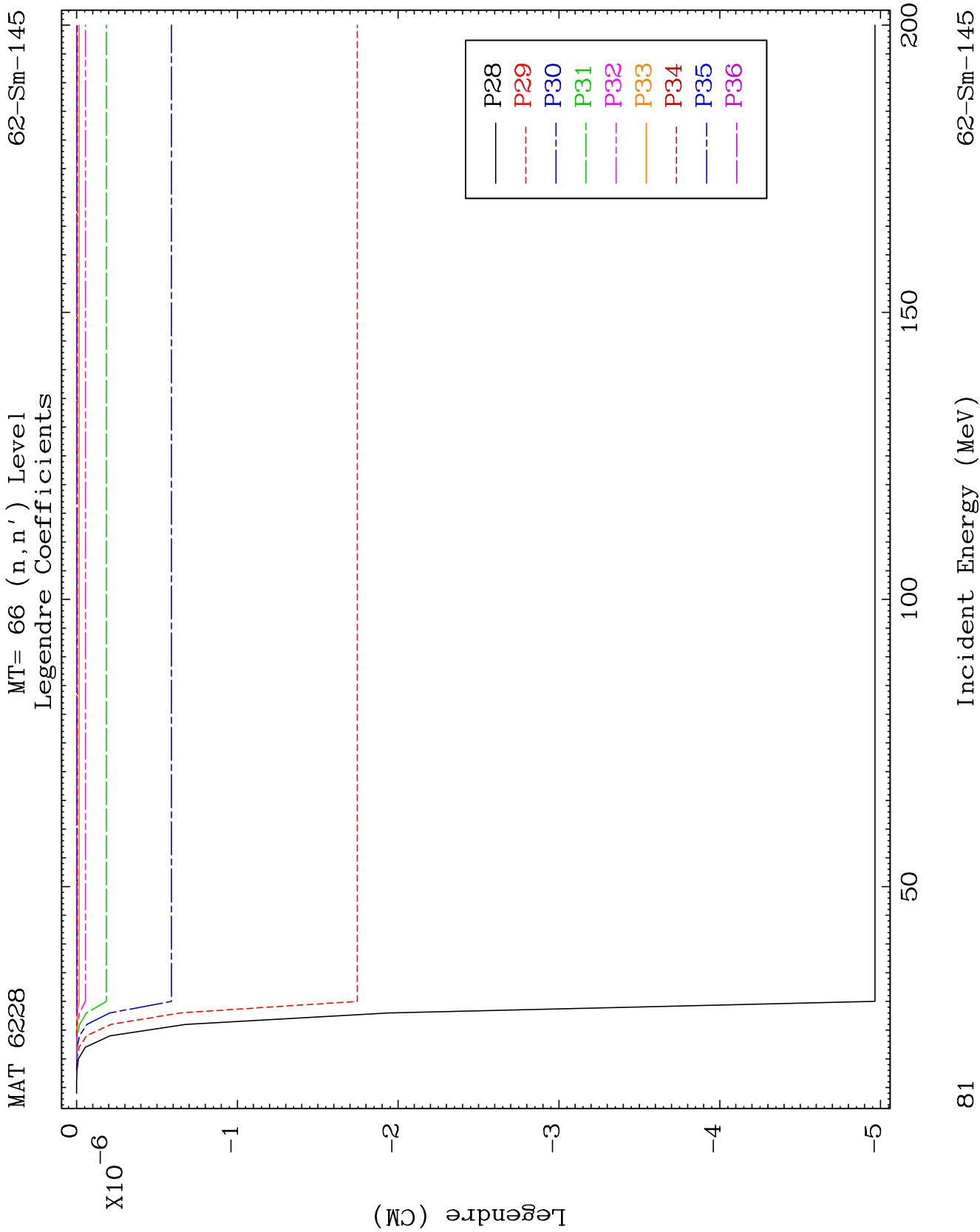


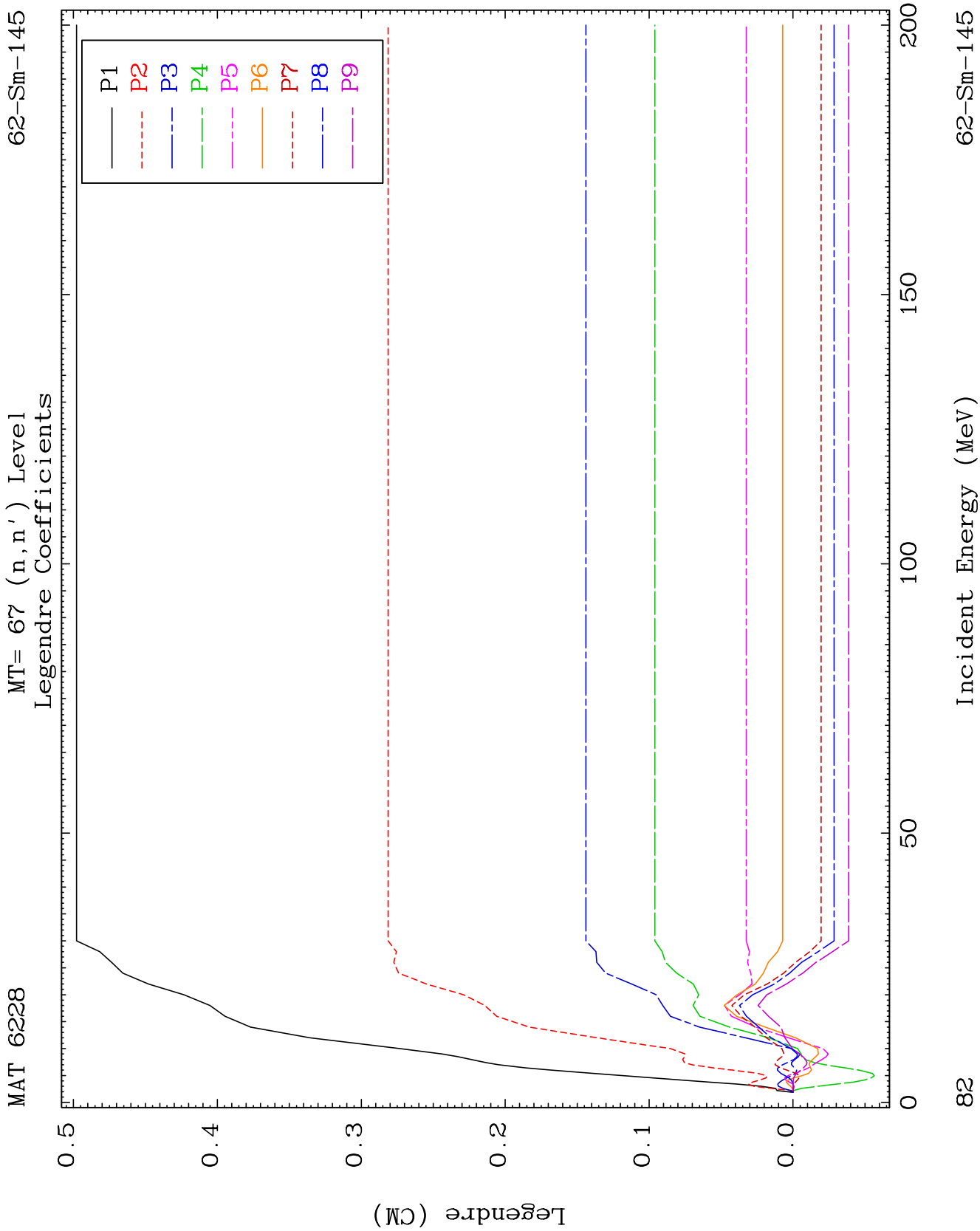
MAT 6228

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

62-Sm-145



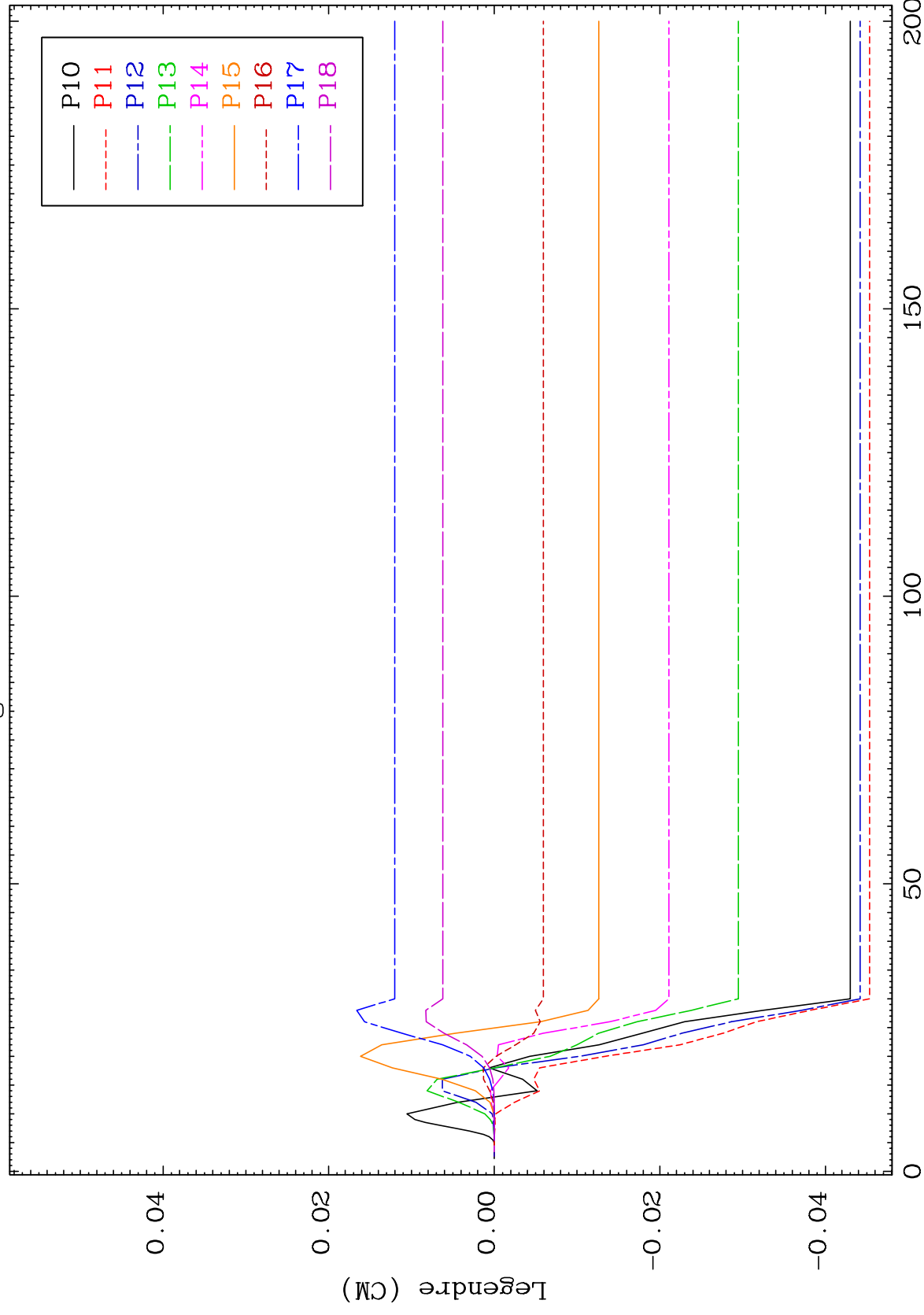




MAT 6228

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

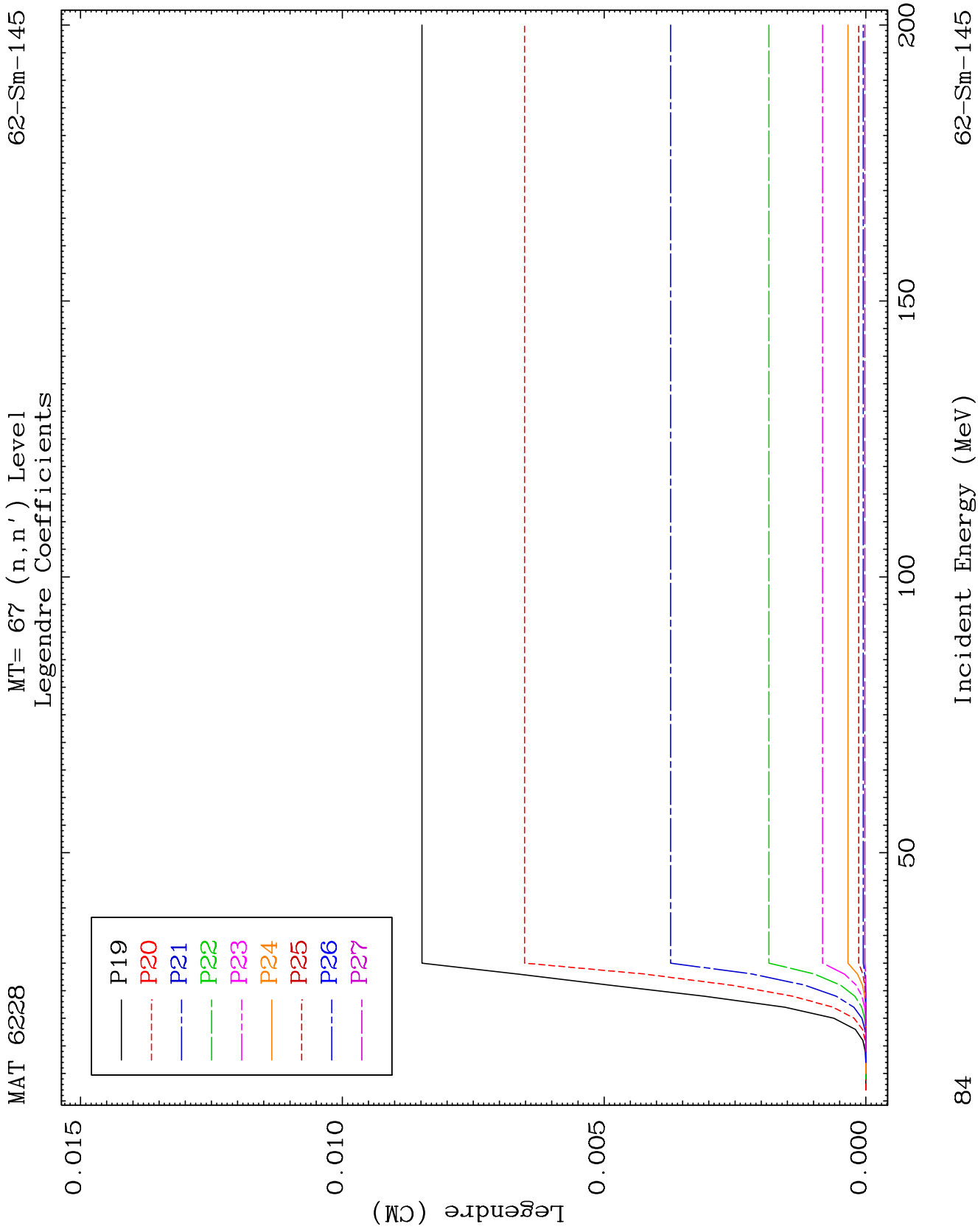
62-Sm-145

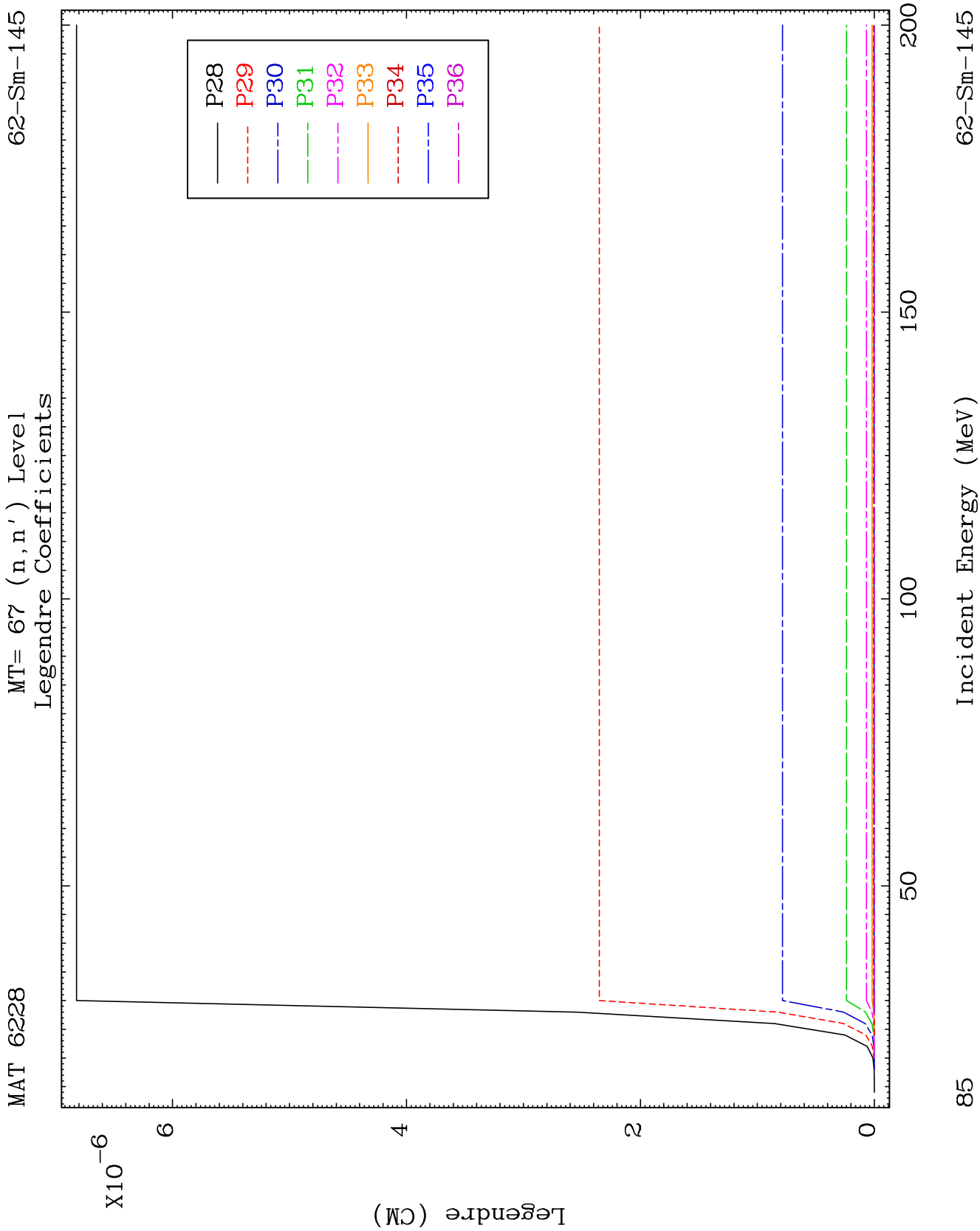


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Incident Energy (MeV)

62-Sm-145

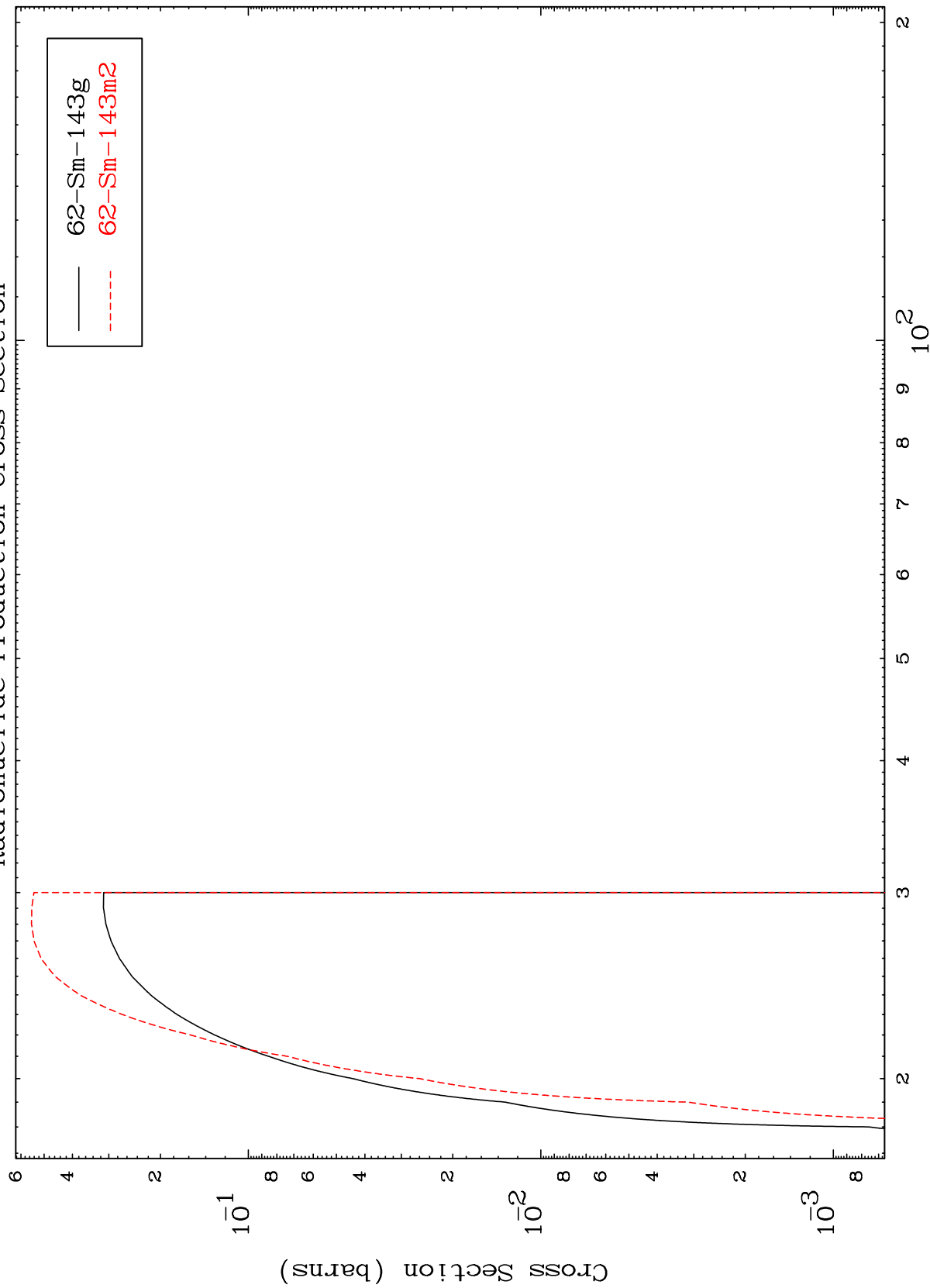




MAT 6228

62-Sm-145

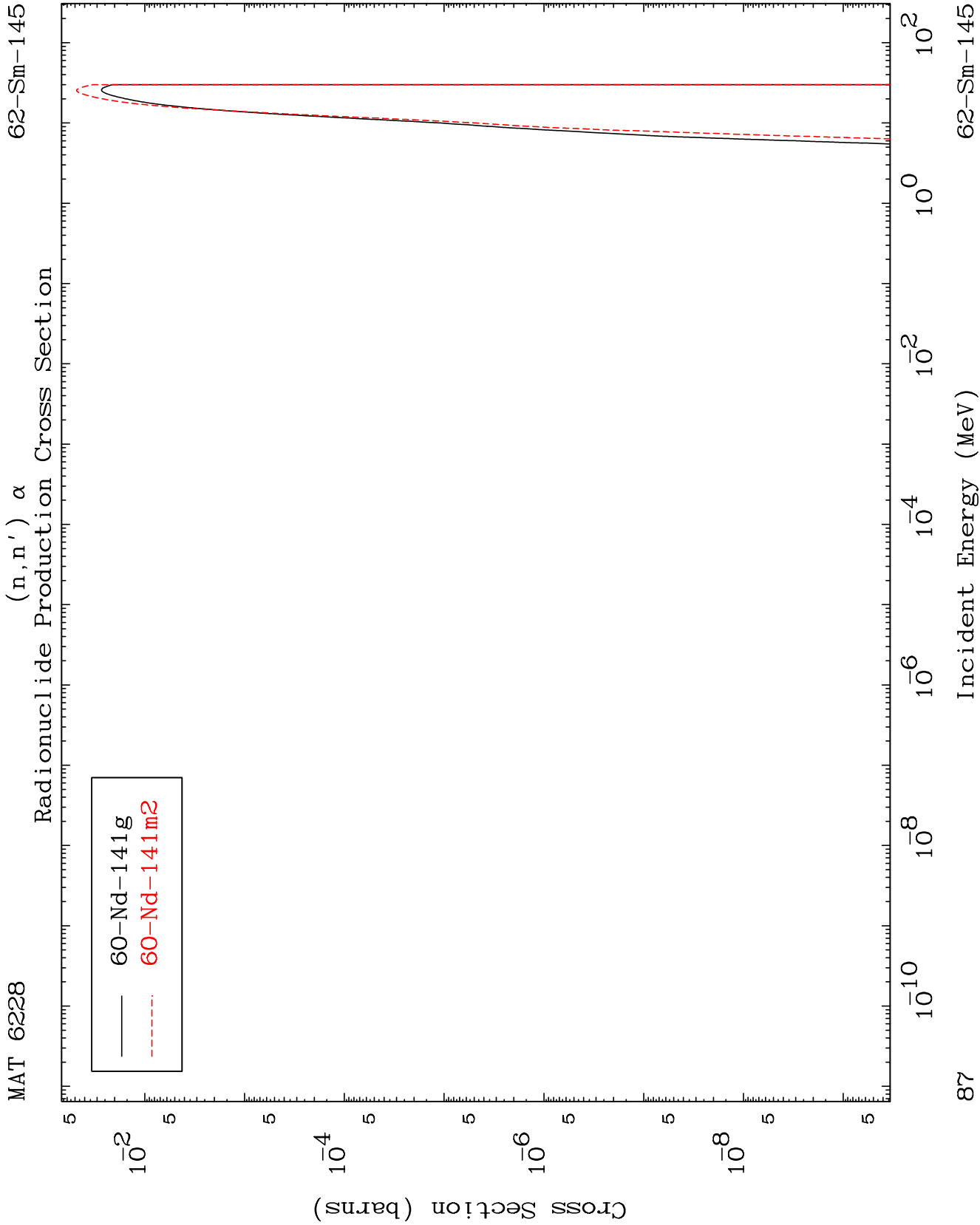
Radionuclide Production Cross Section
(n,3n)



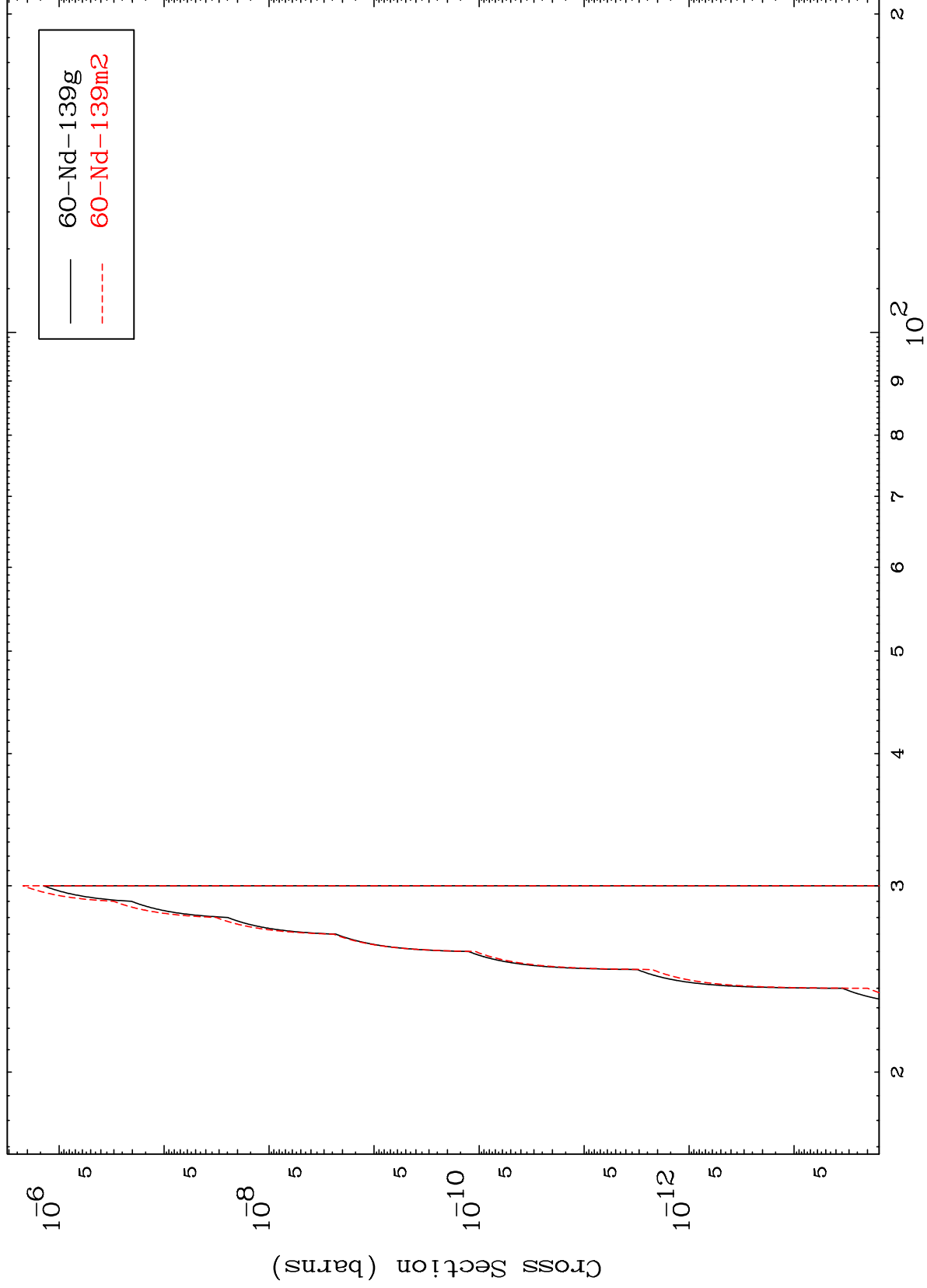
62-Sm-145

Incident Energy (MeV)

86



(n,3n) α
Radionuclide Production Cross Section



Radionuclide Production Cross Section

