

Program EVALPLOT
(Version 2021-1)

by

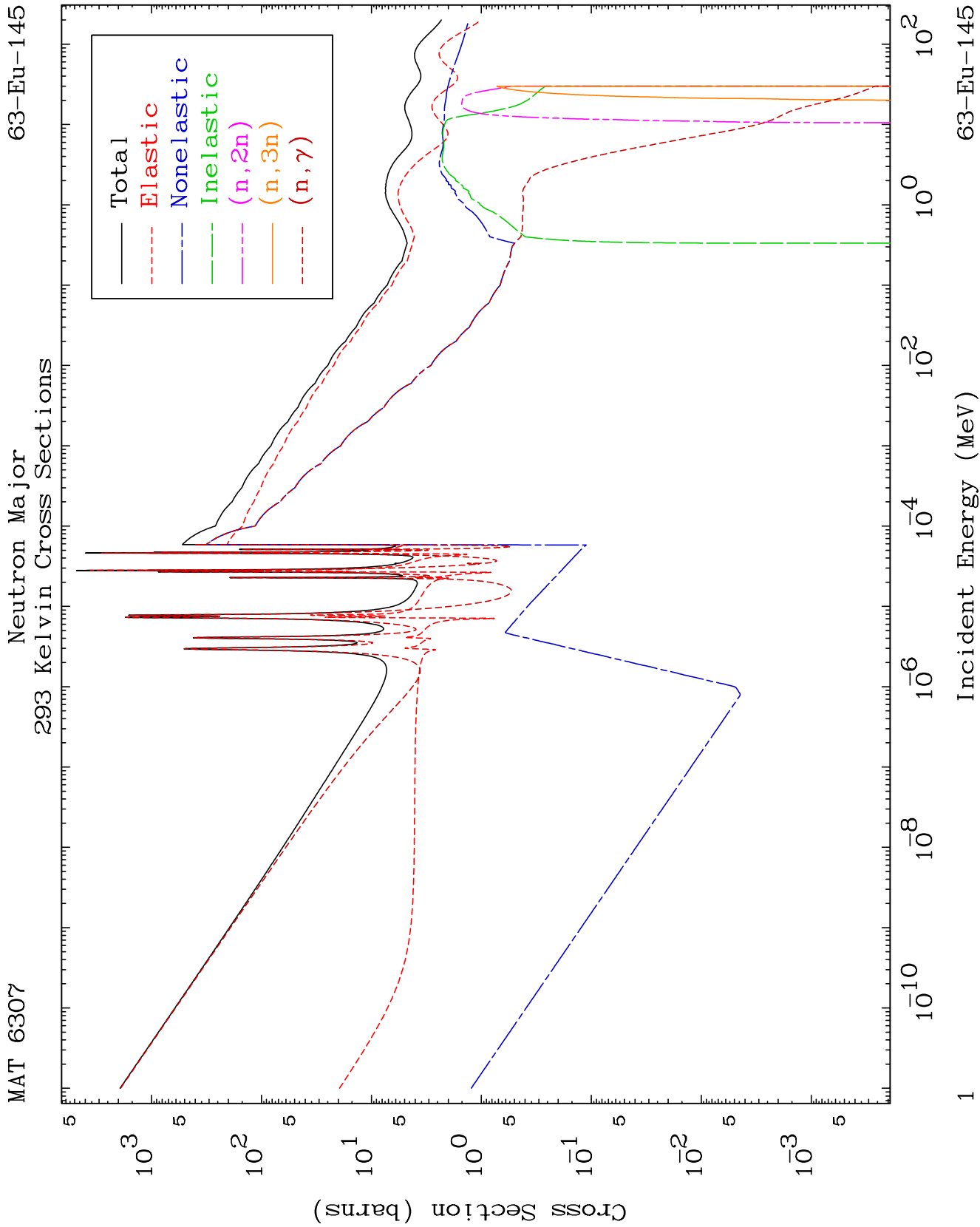
Dermott E. Cullen
(Present Contact Information)

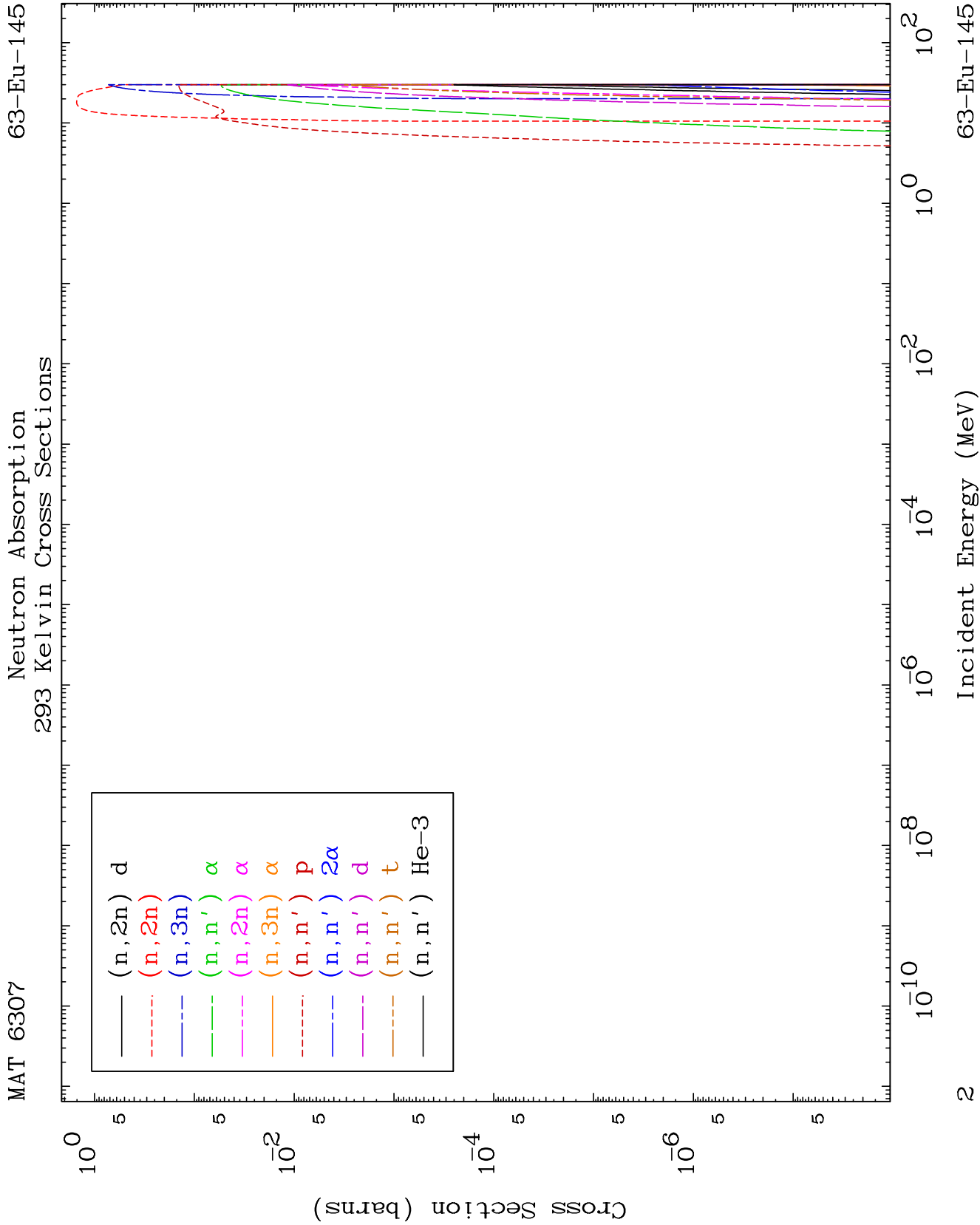
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

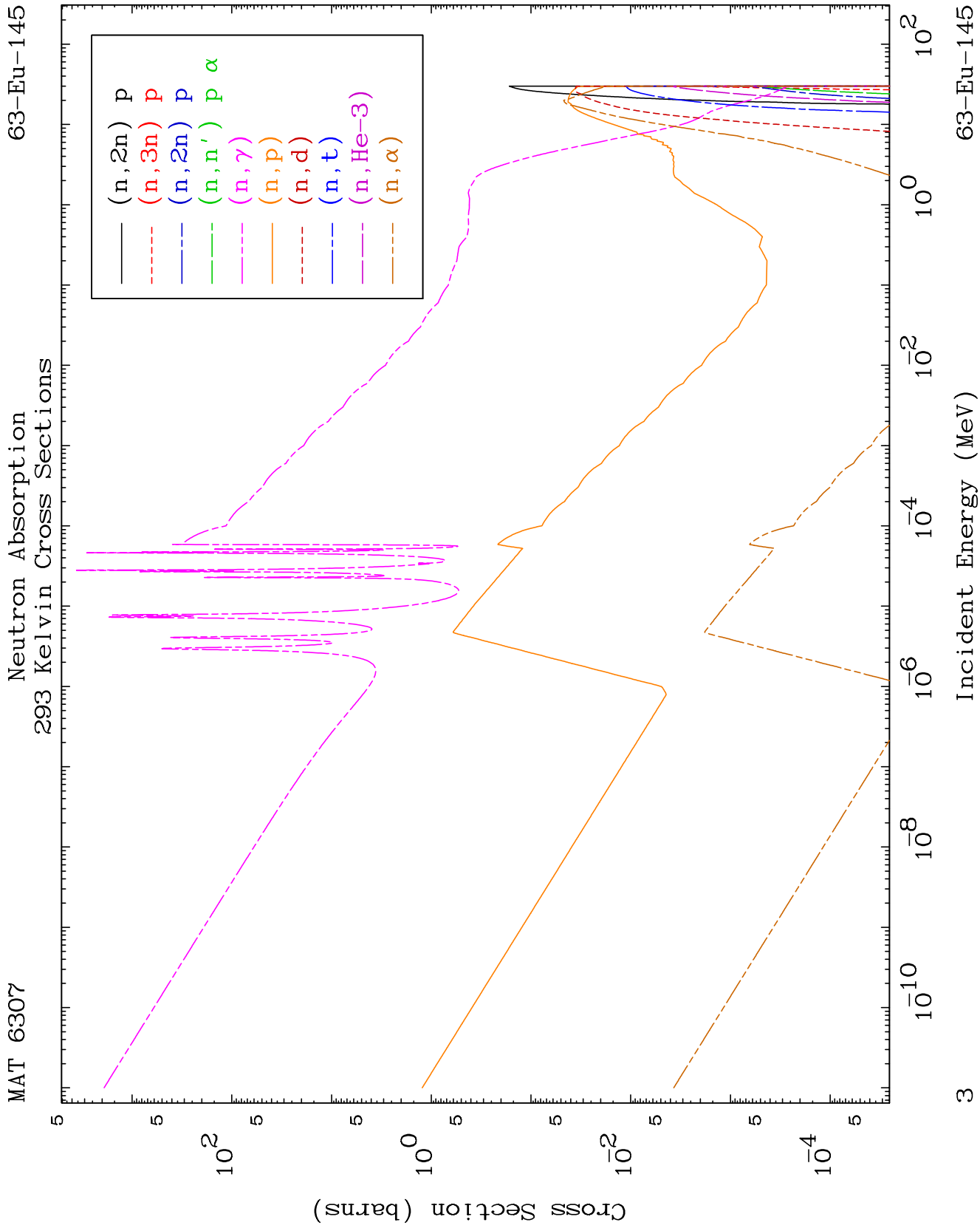
Tele: 925-443-1911

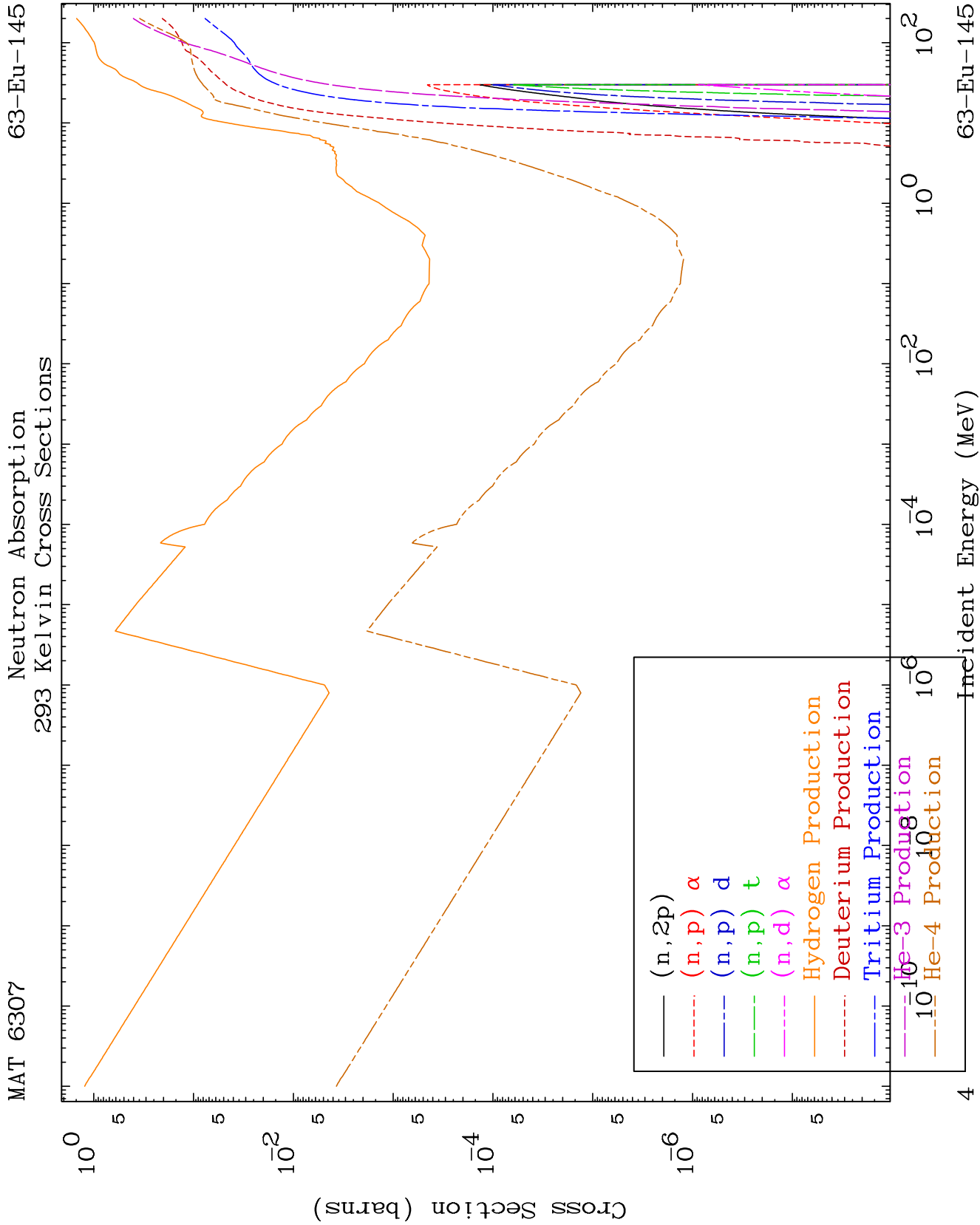
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

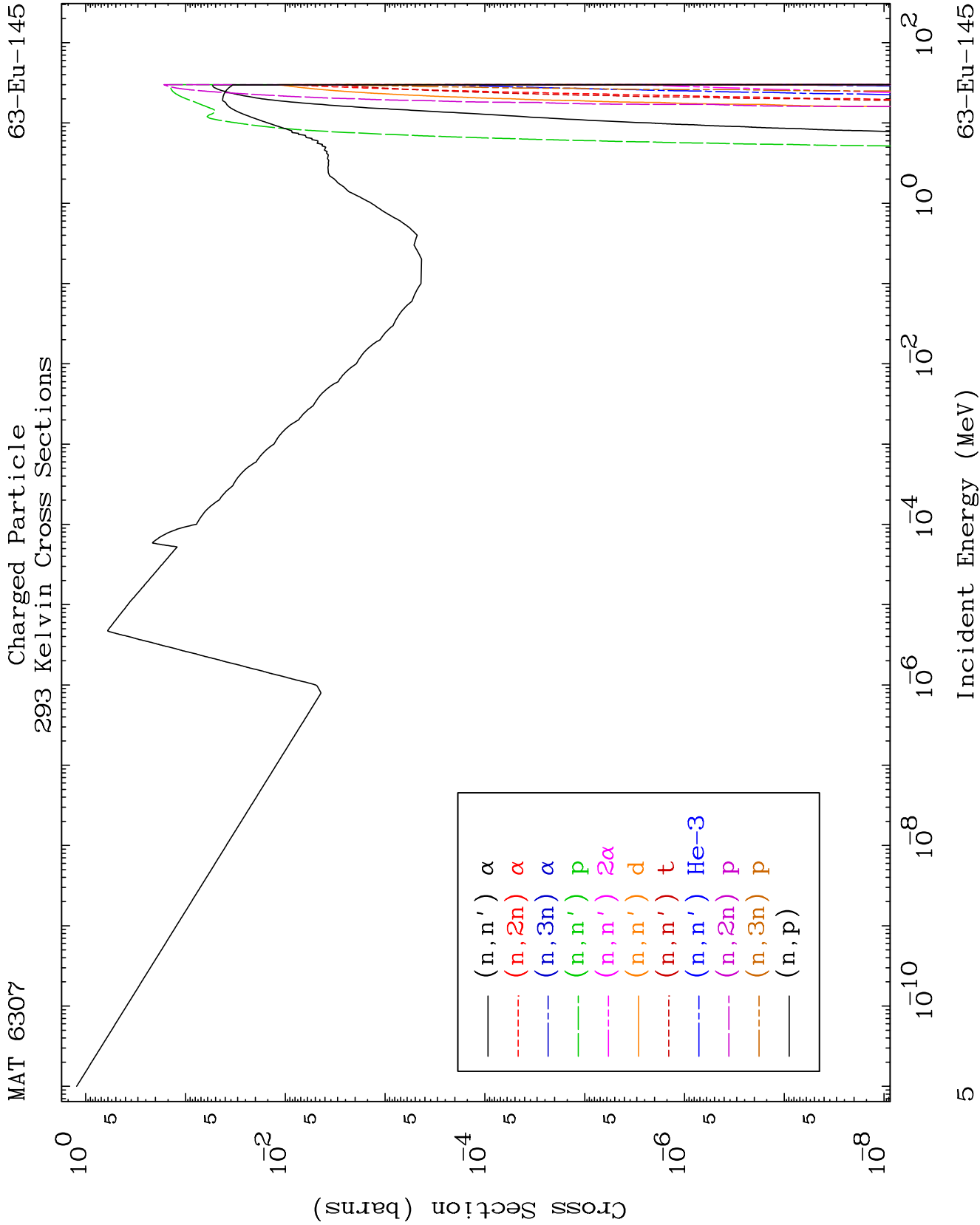
Press Mouse Button to Start

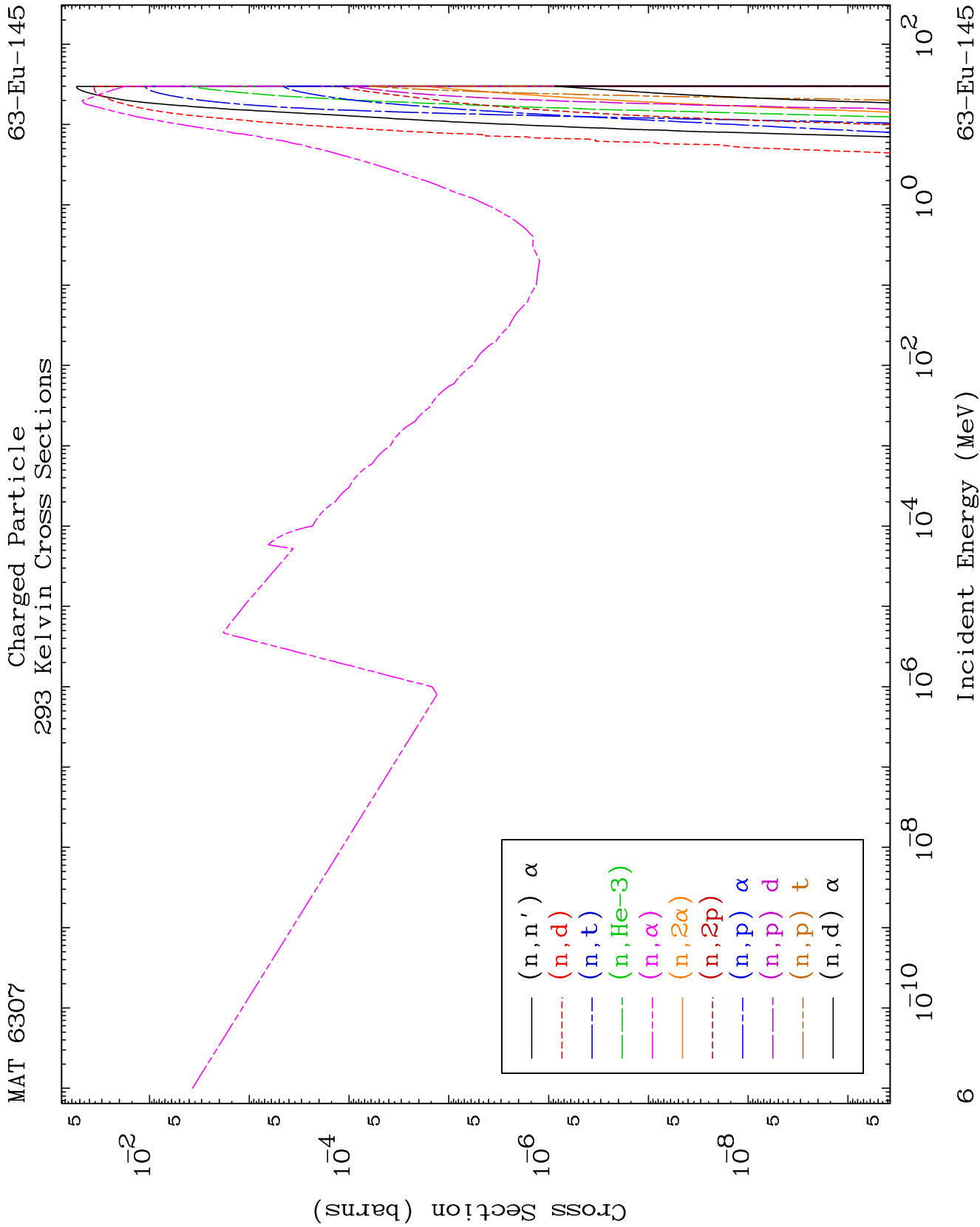


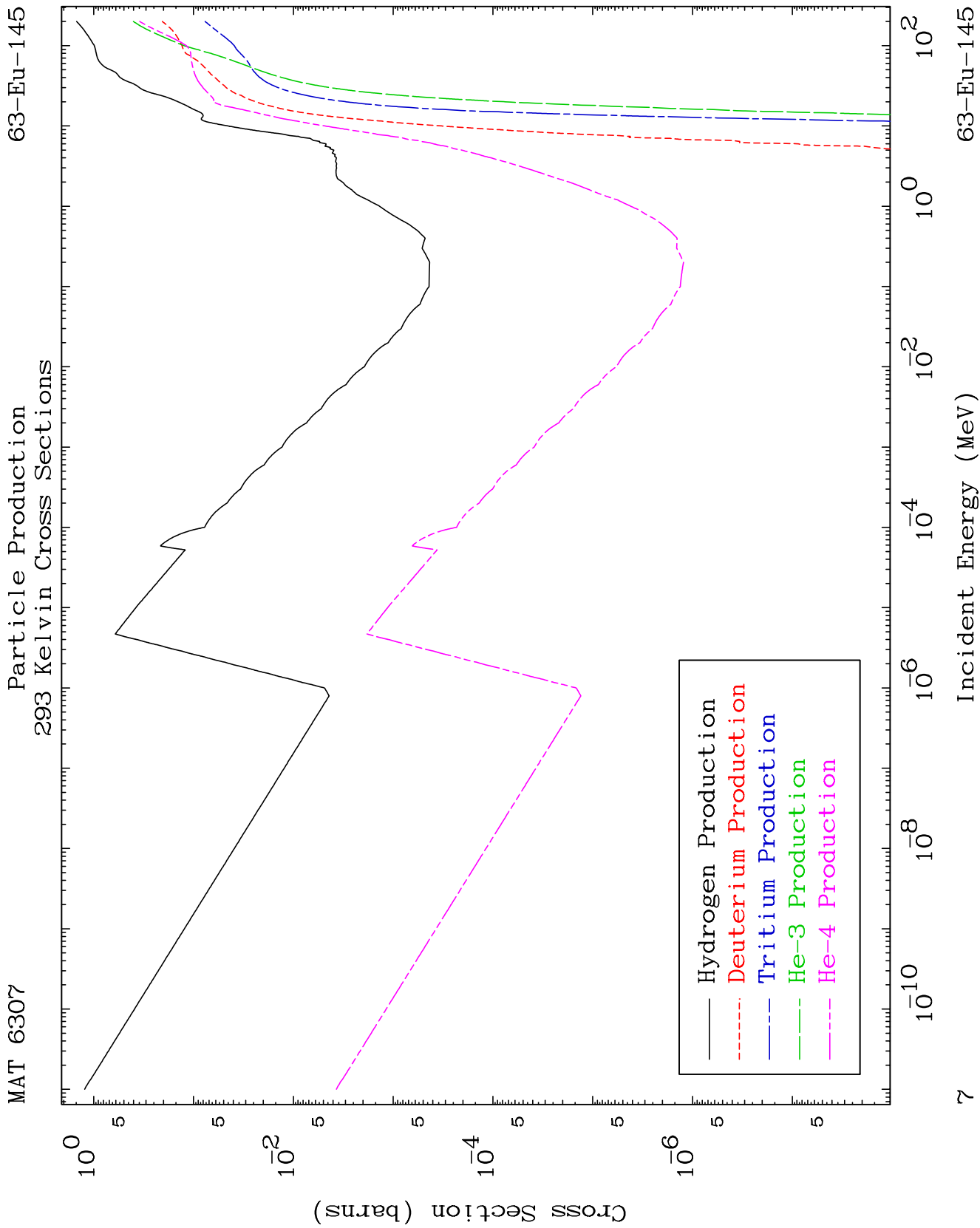


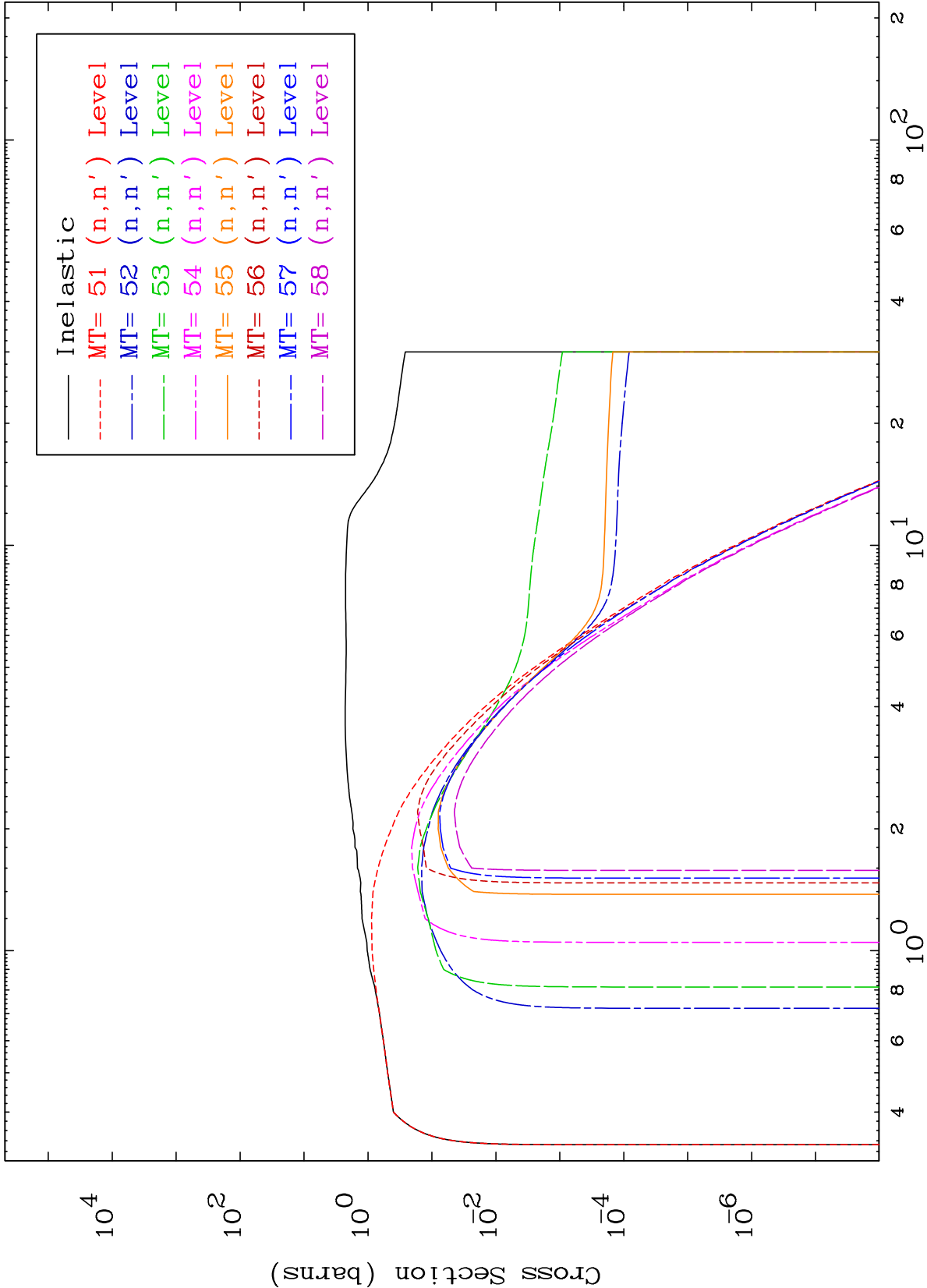


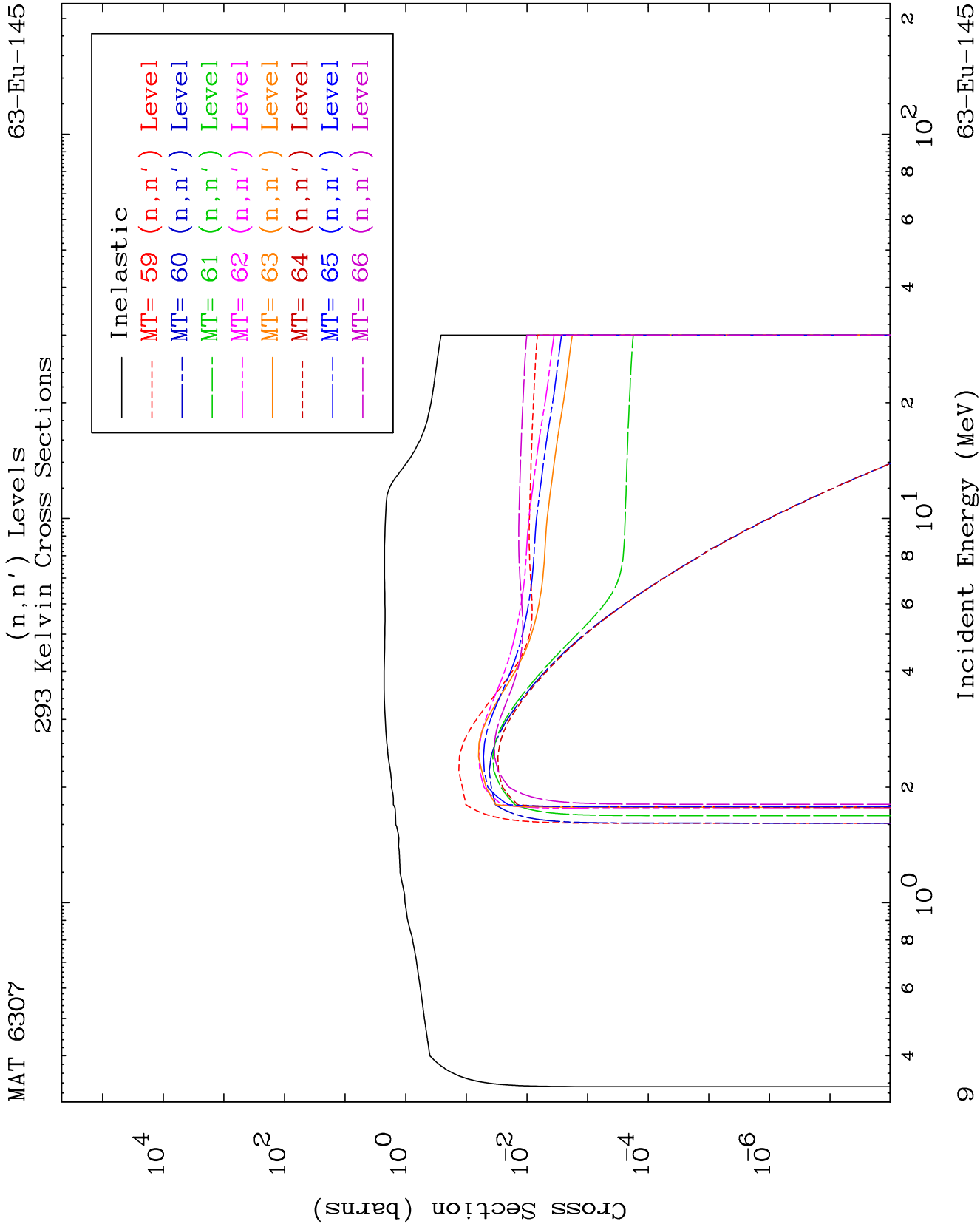


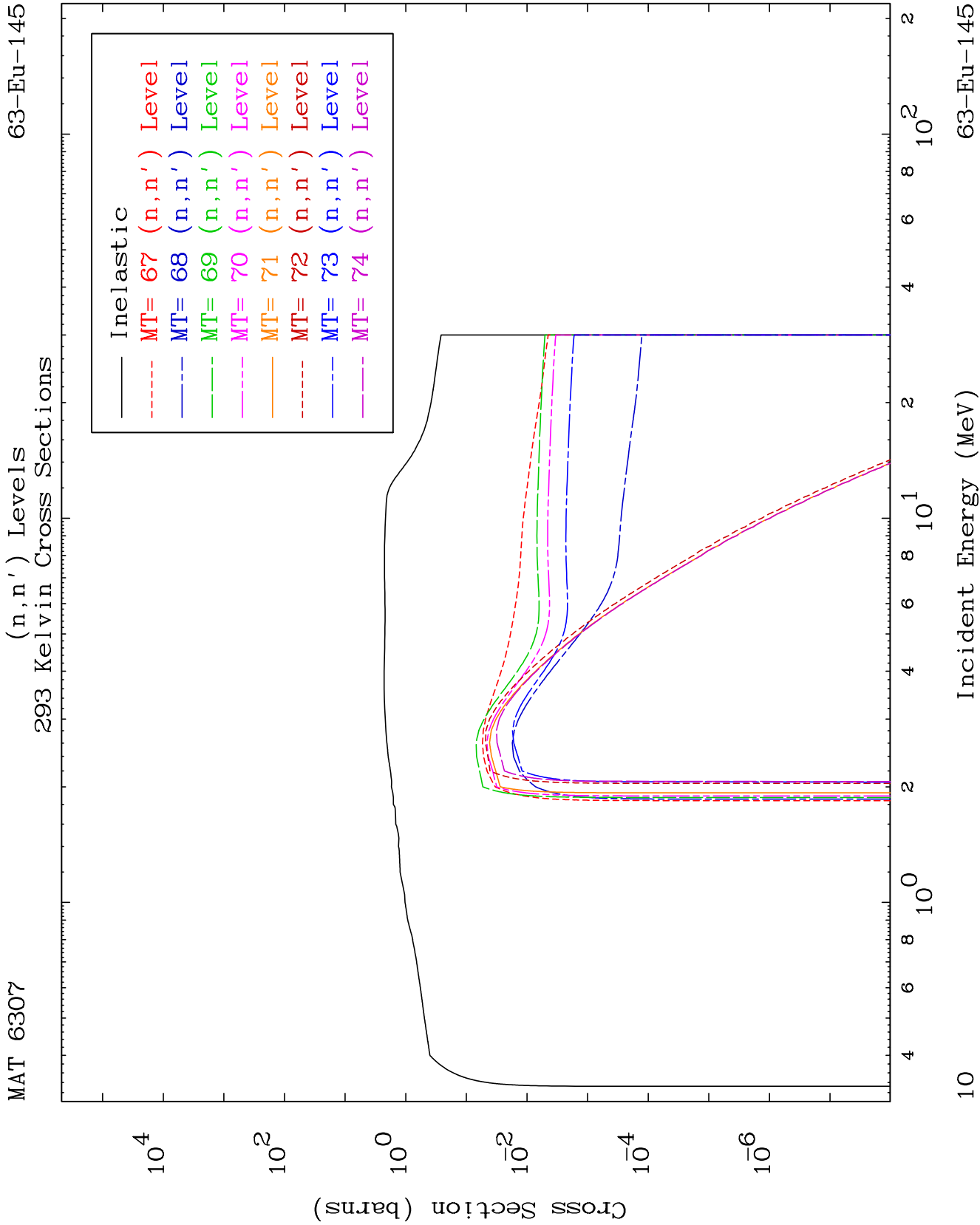




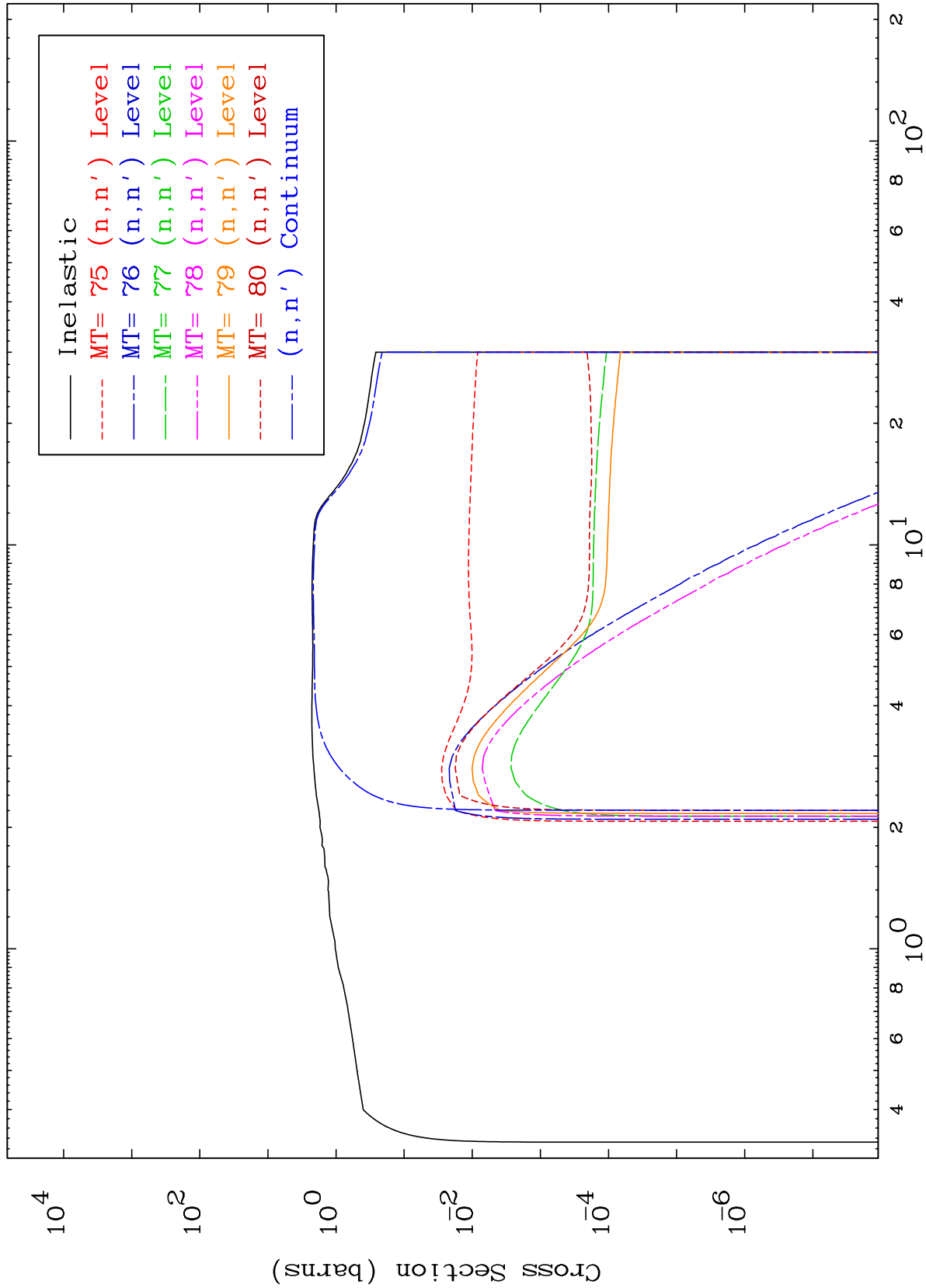


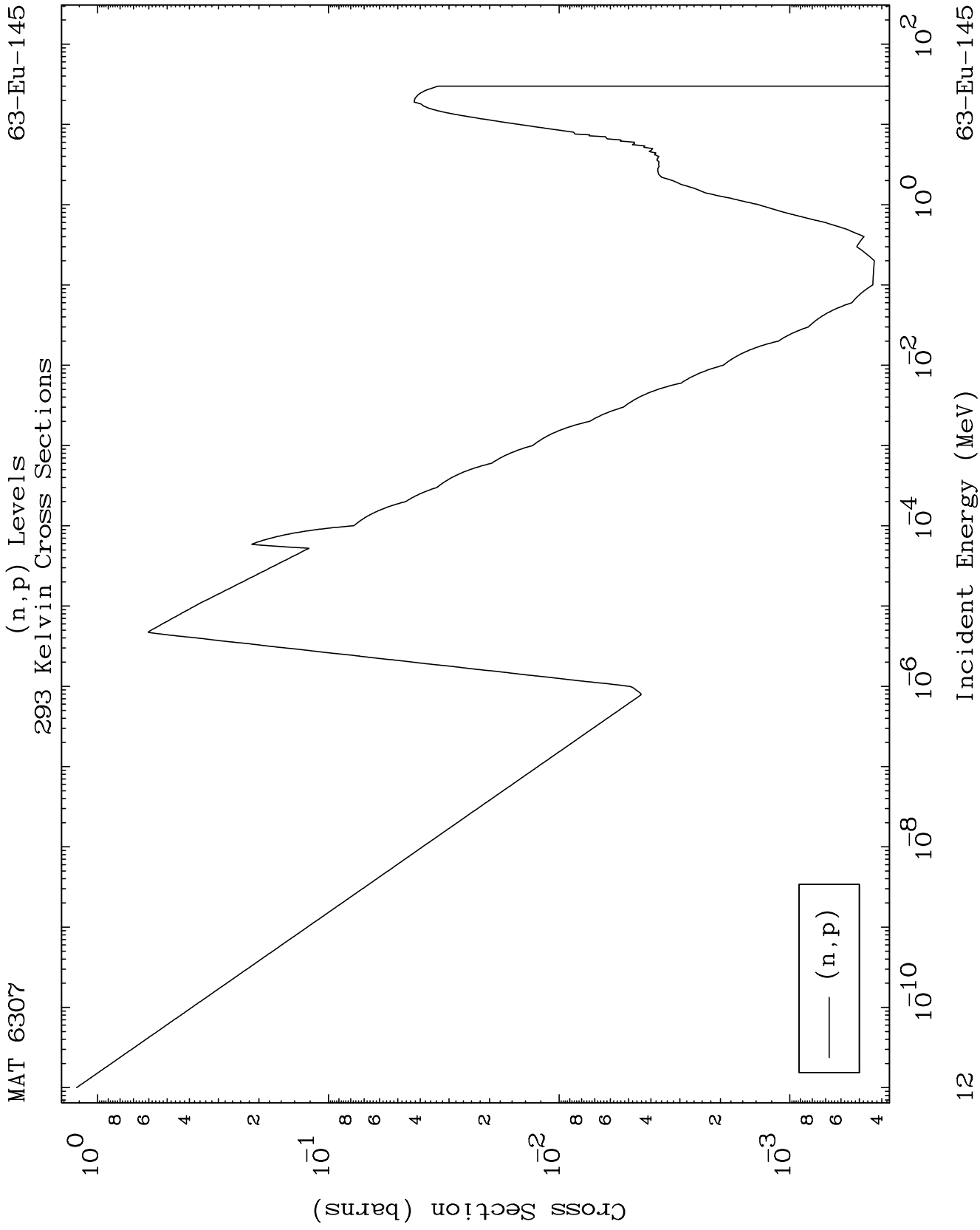


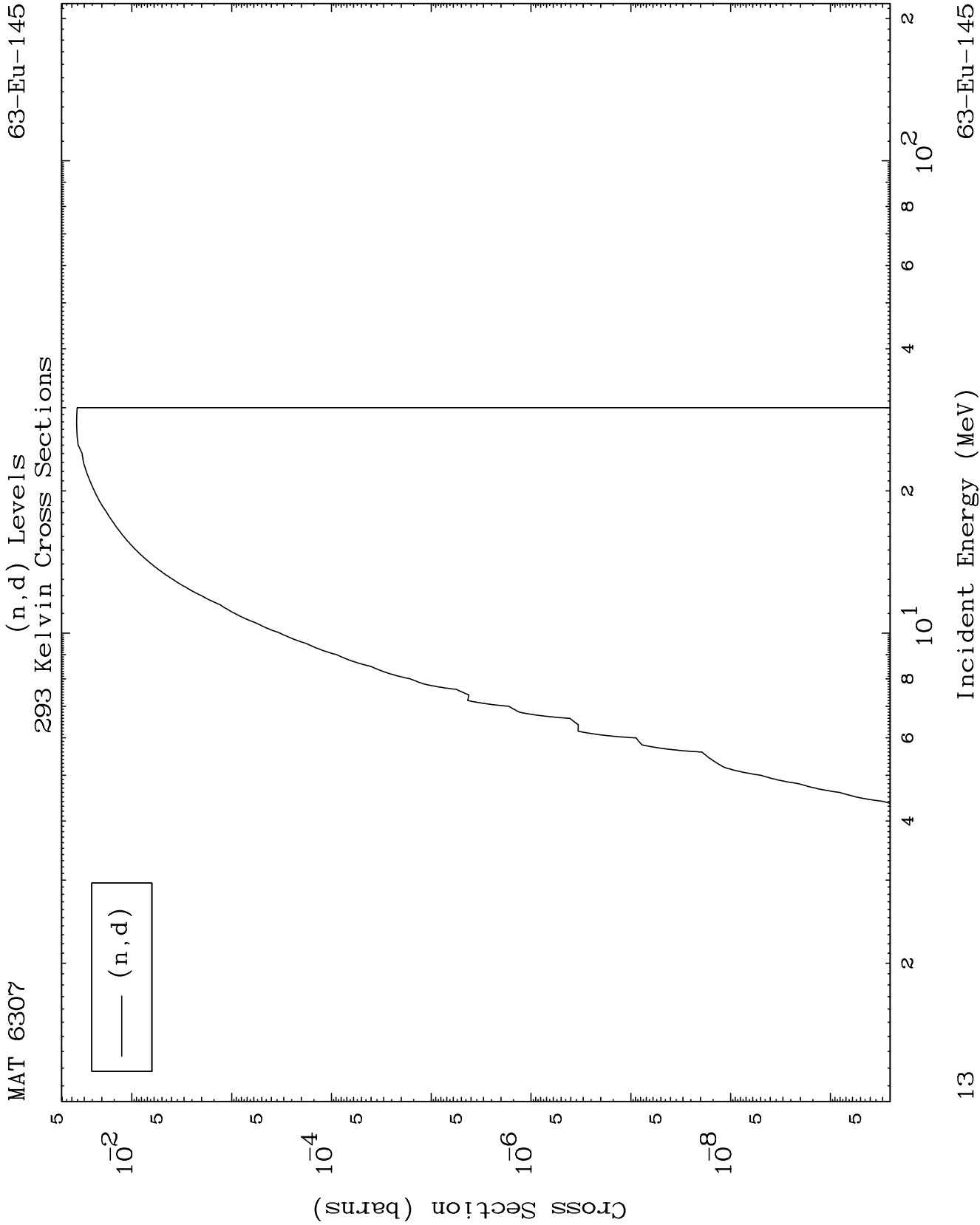


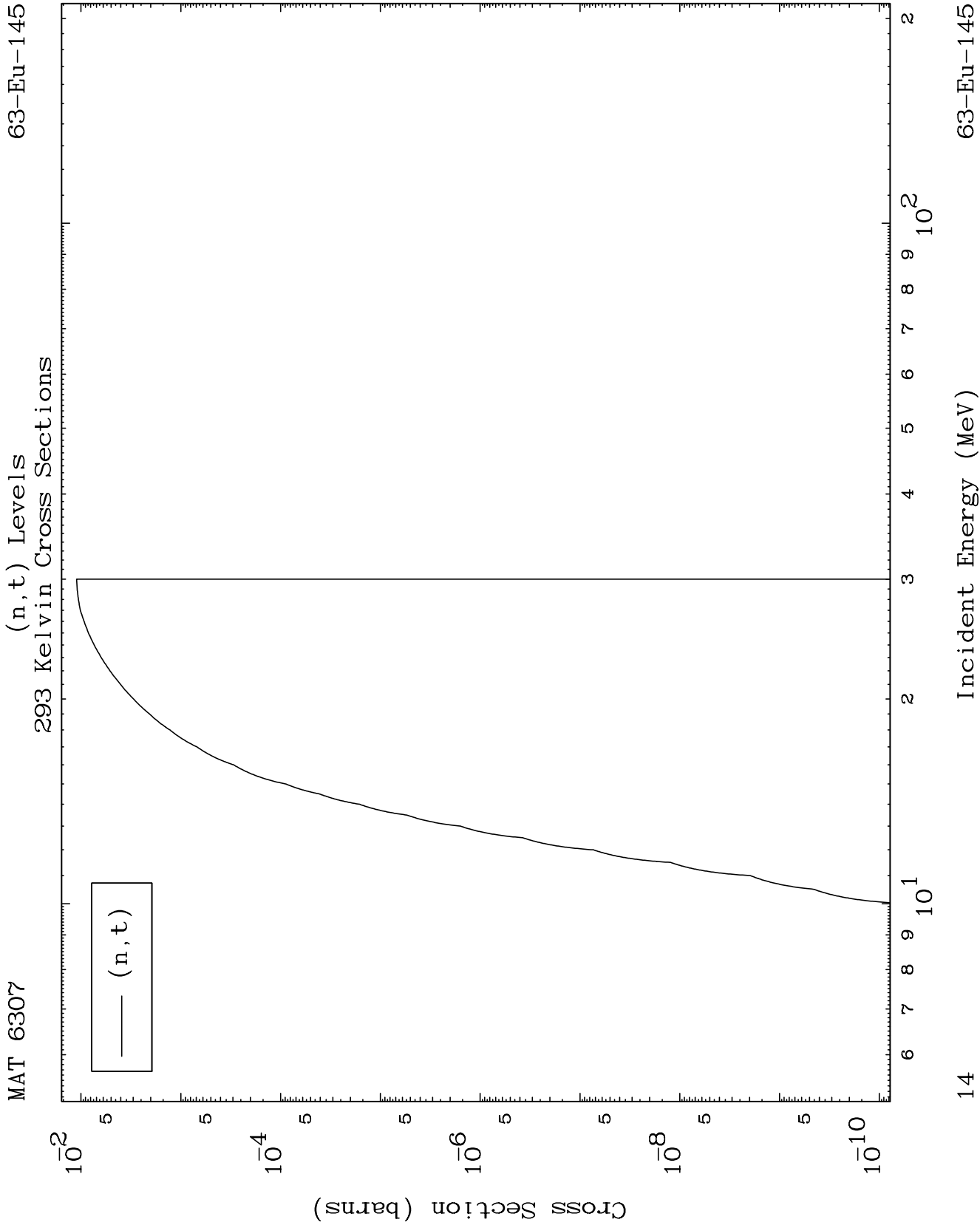


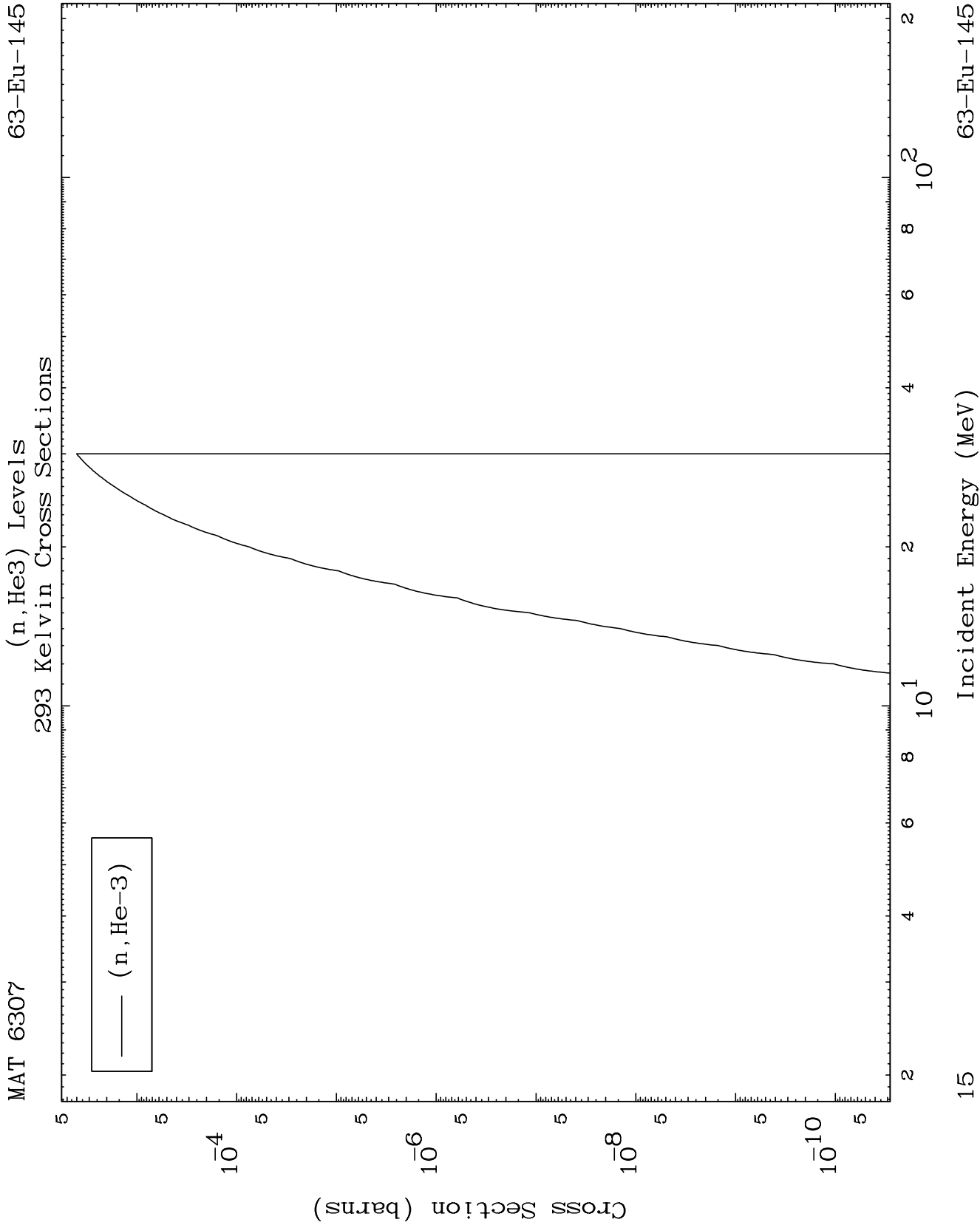
(n,n') Levels
293 Kelvin Cross Sections

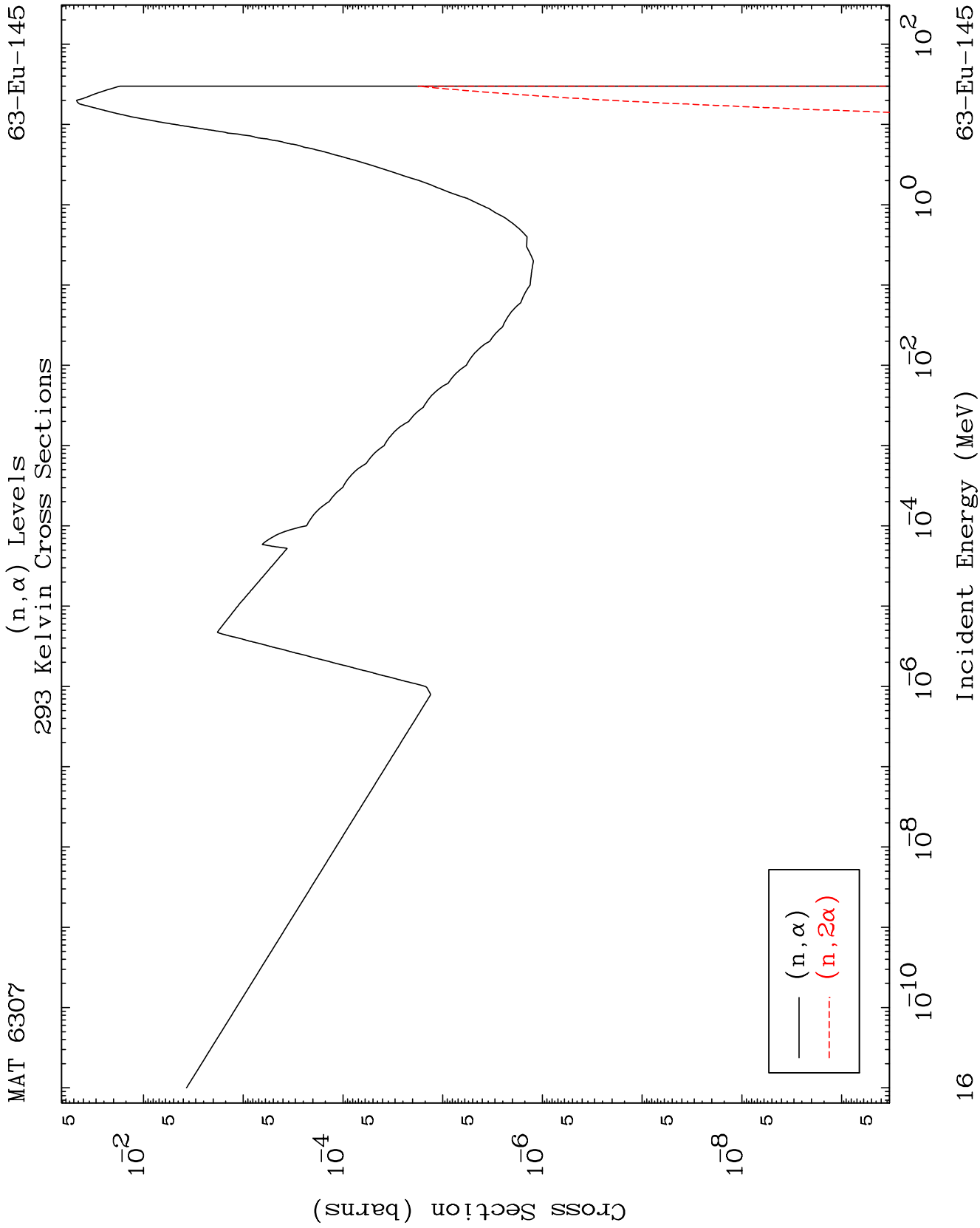


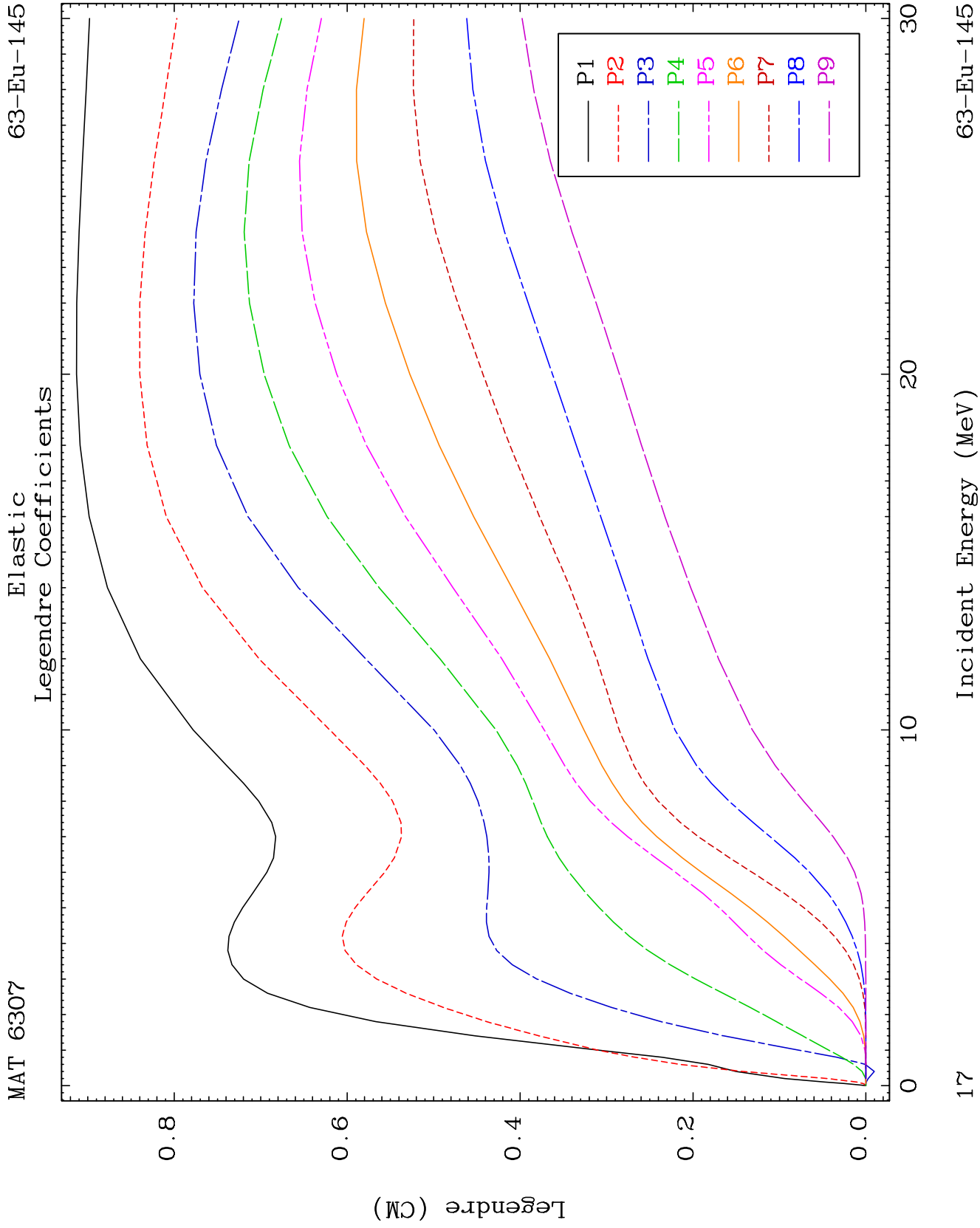


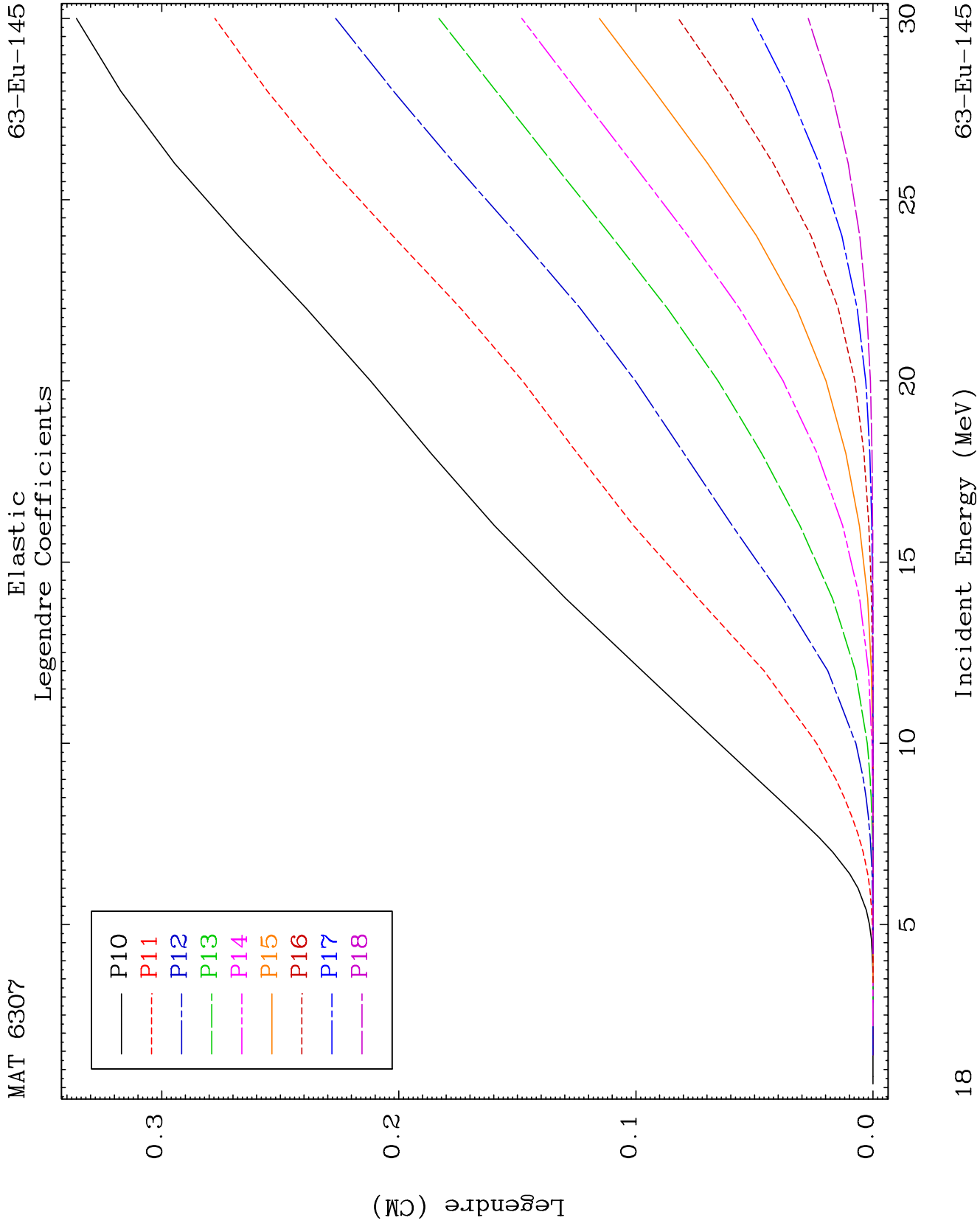


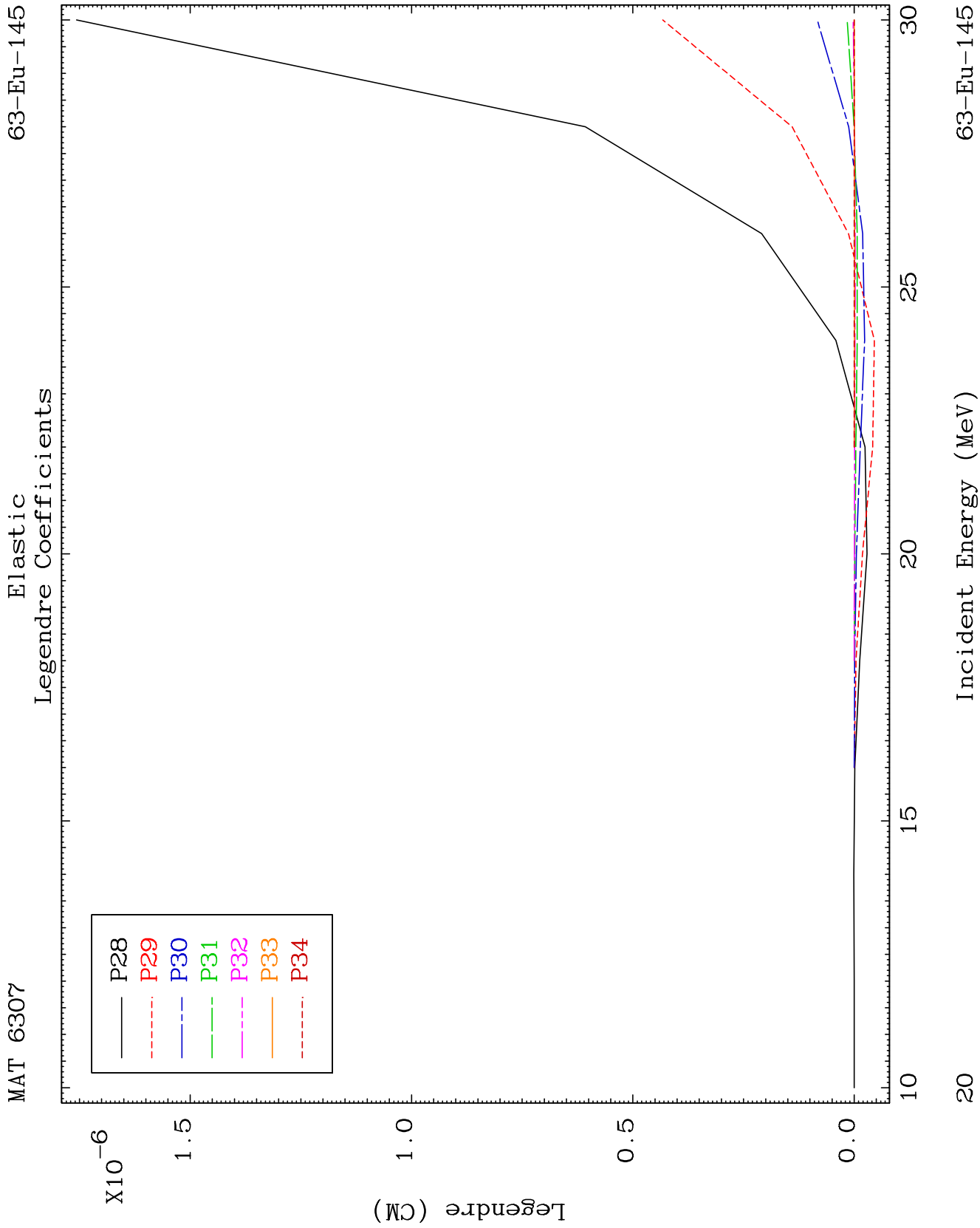


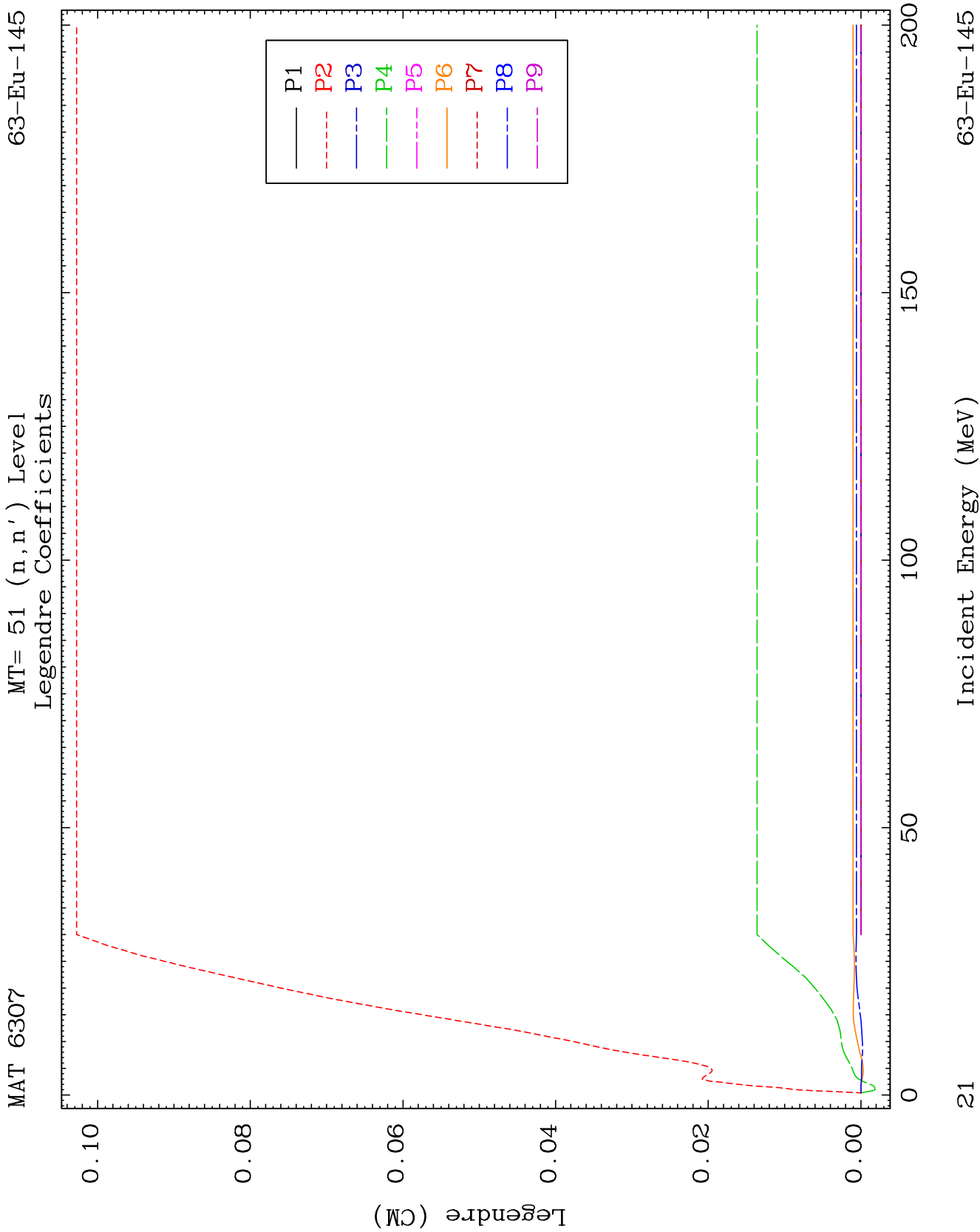


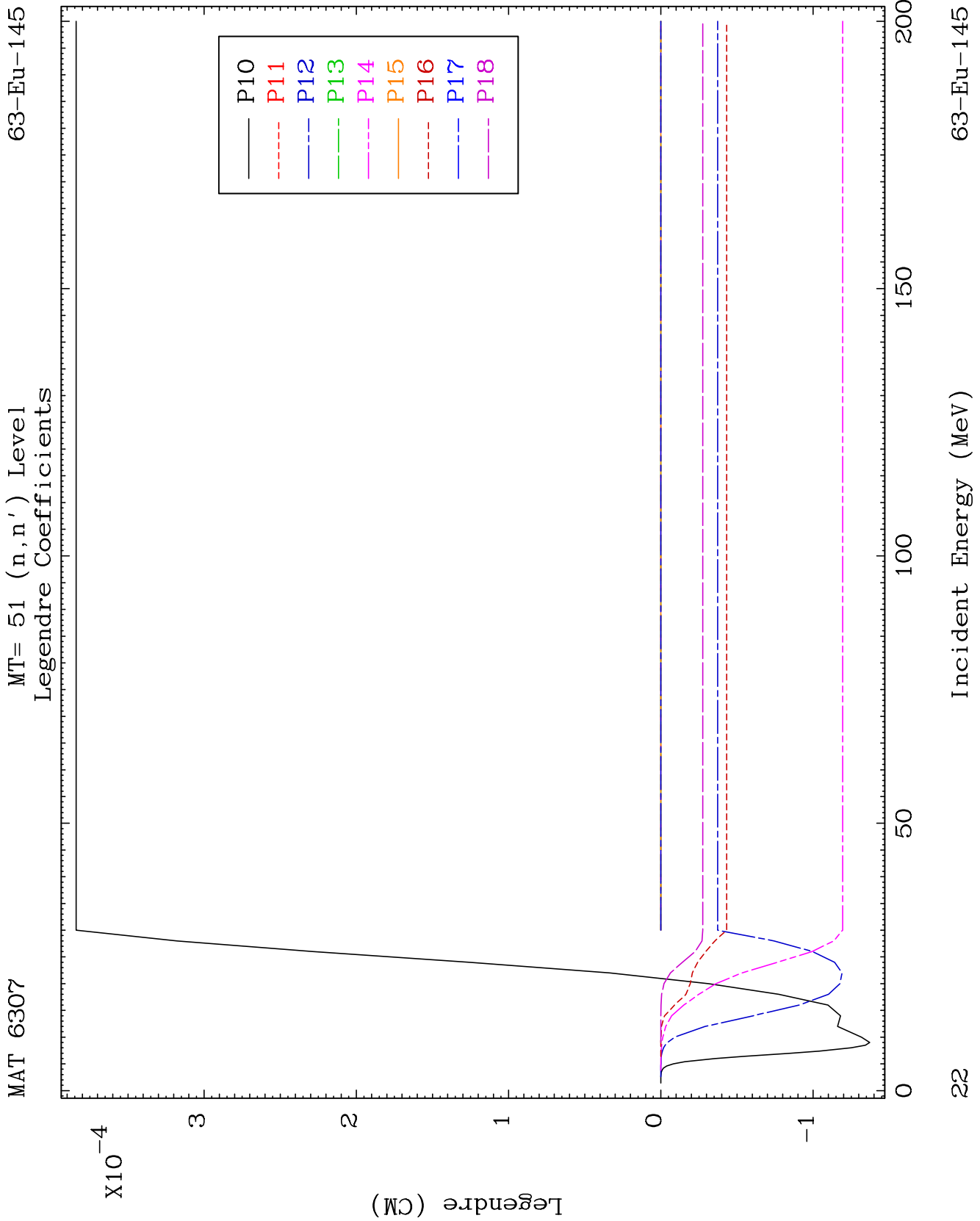


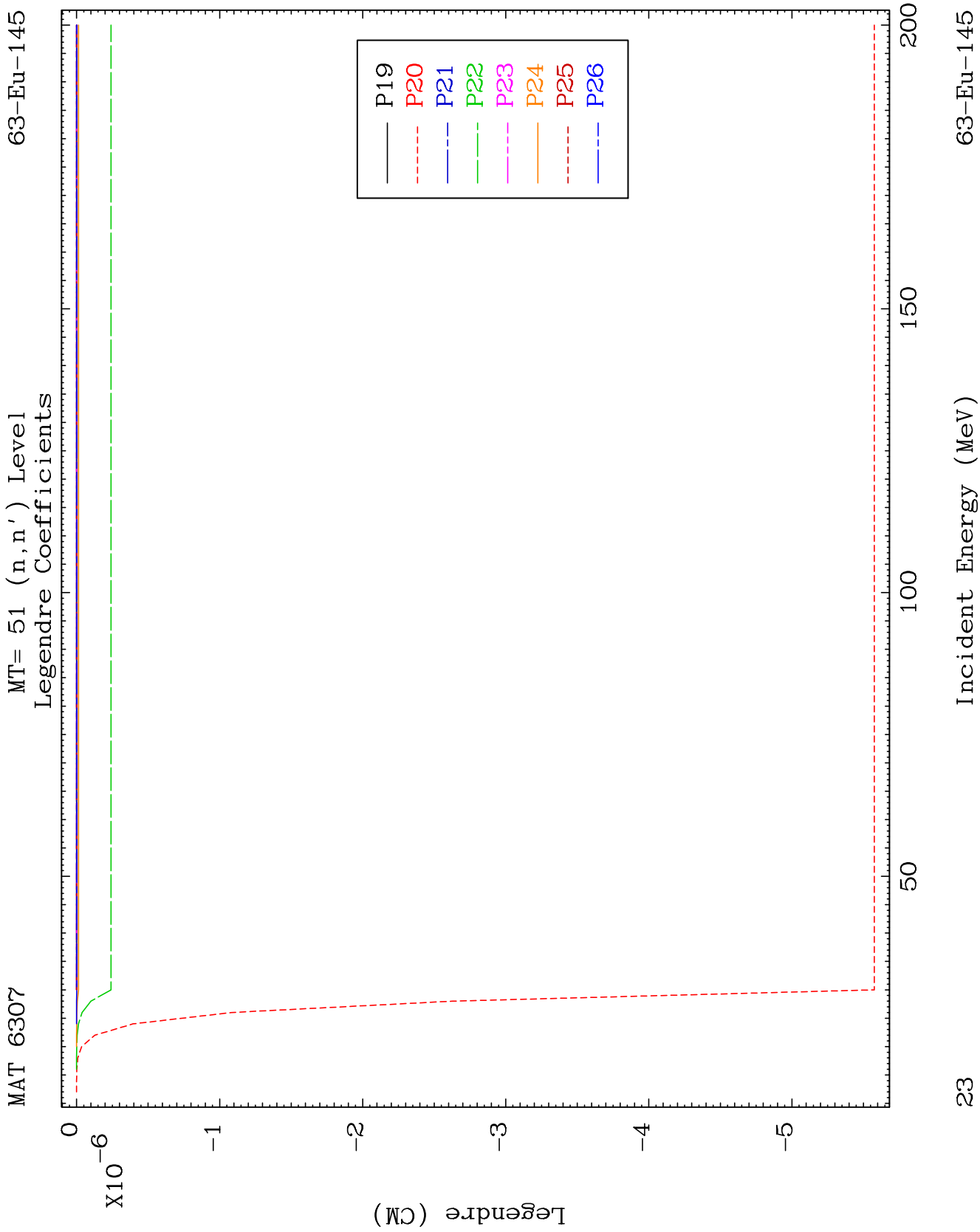








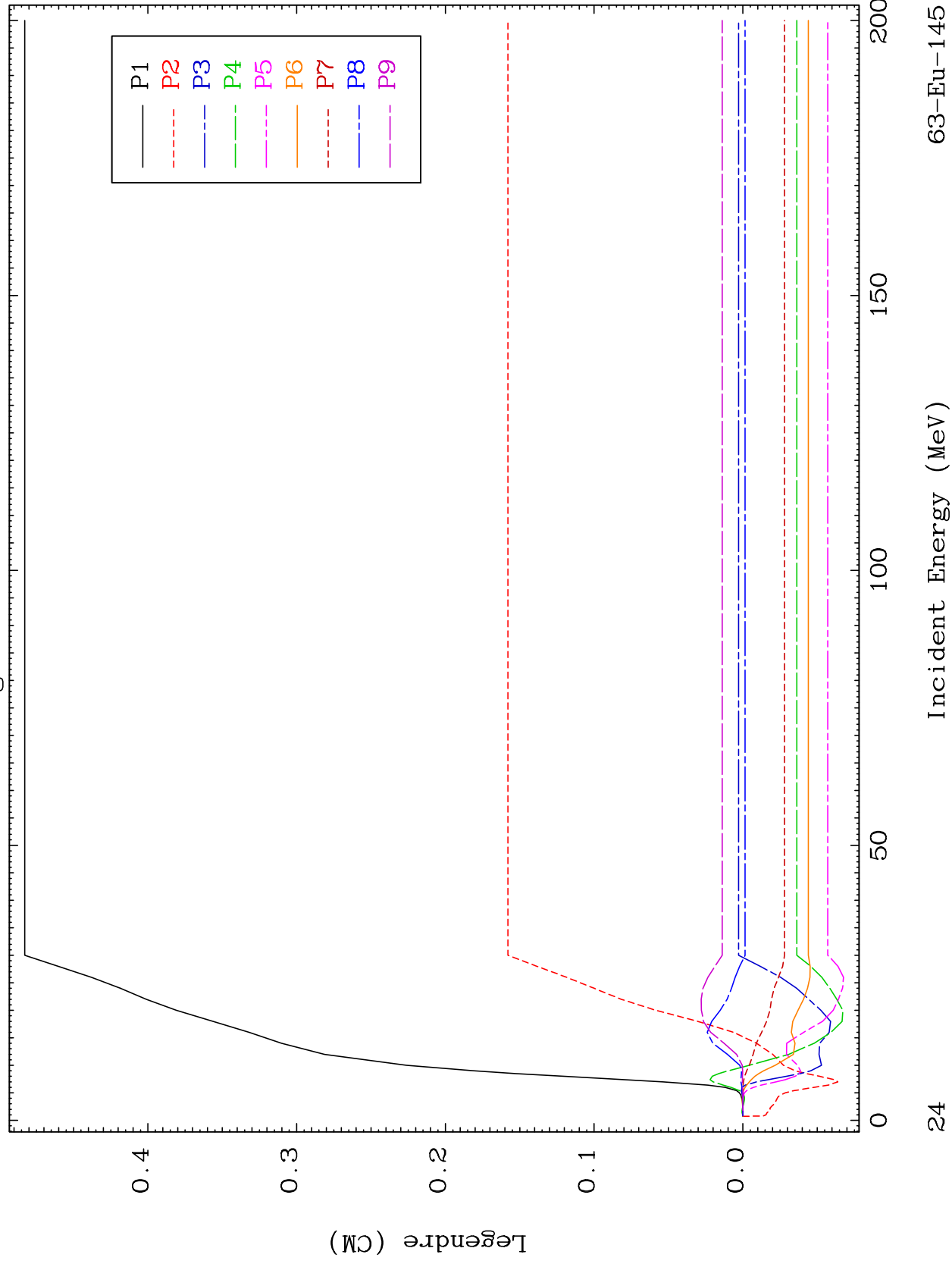




MAT 6307

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

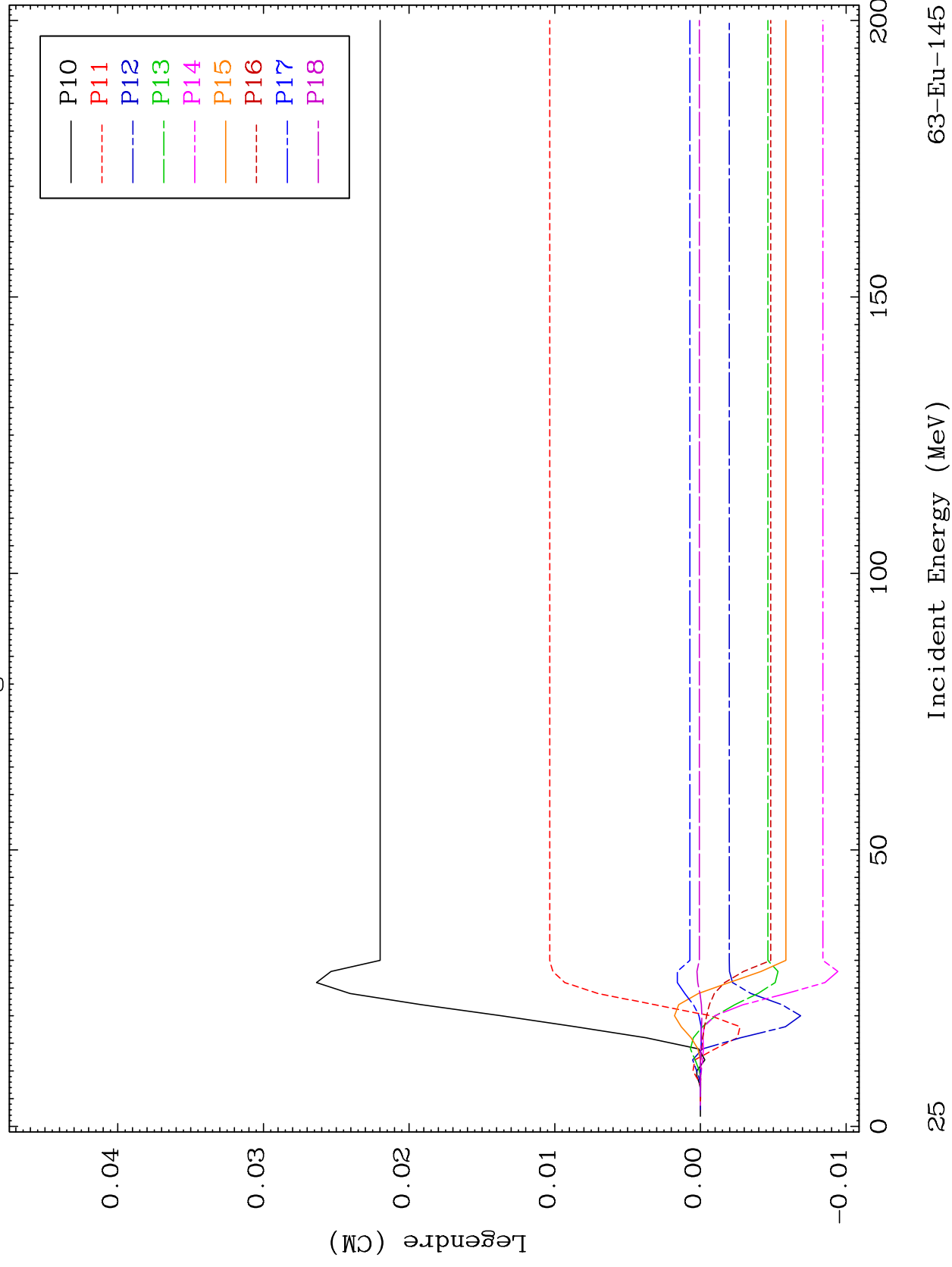
63-Eu-145

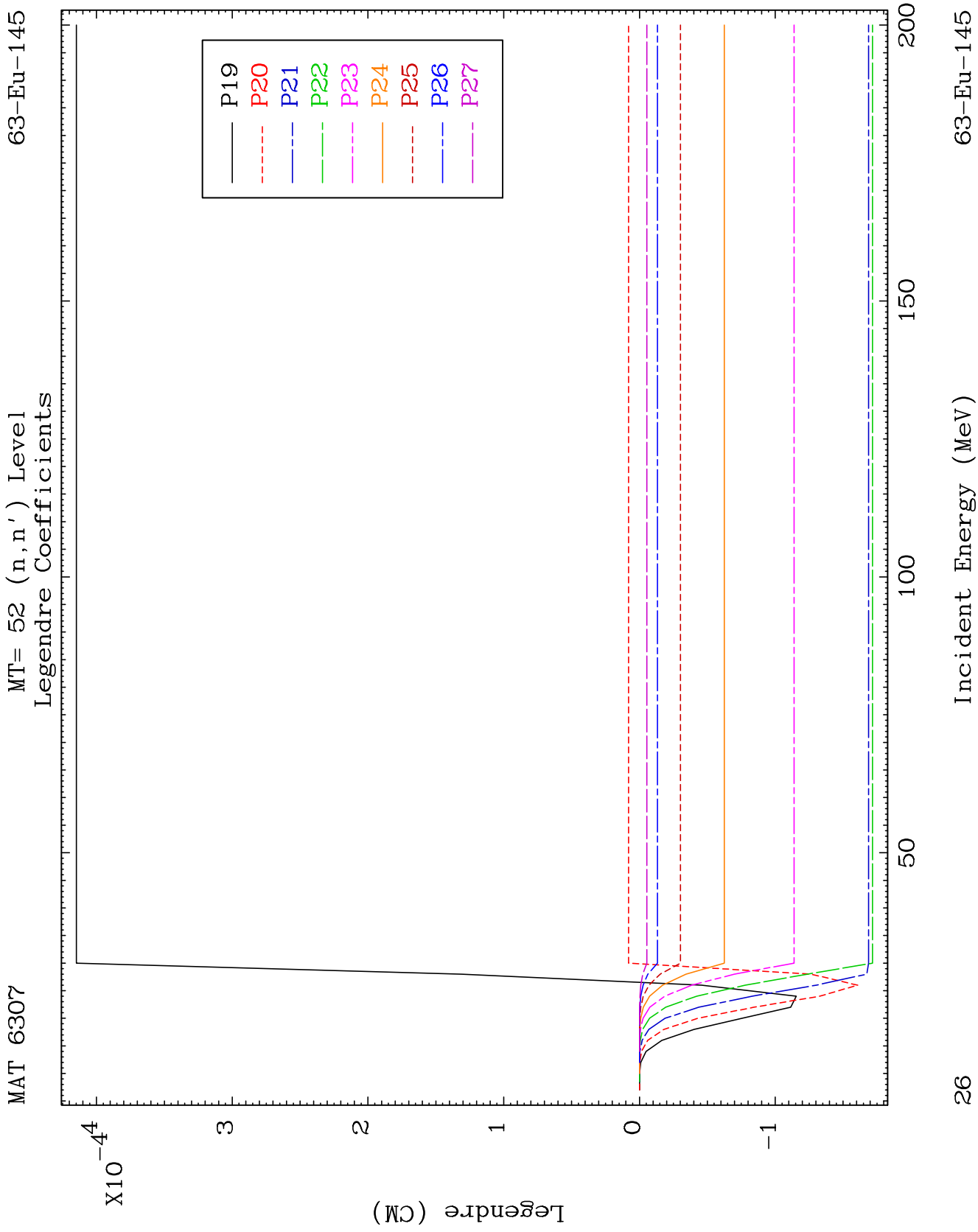


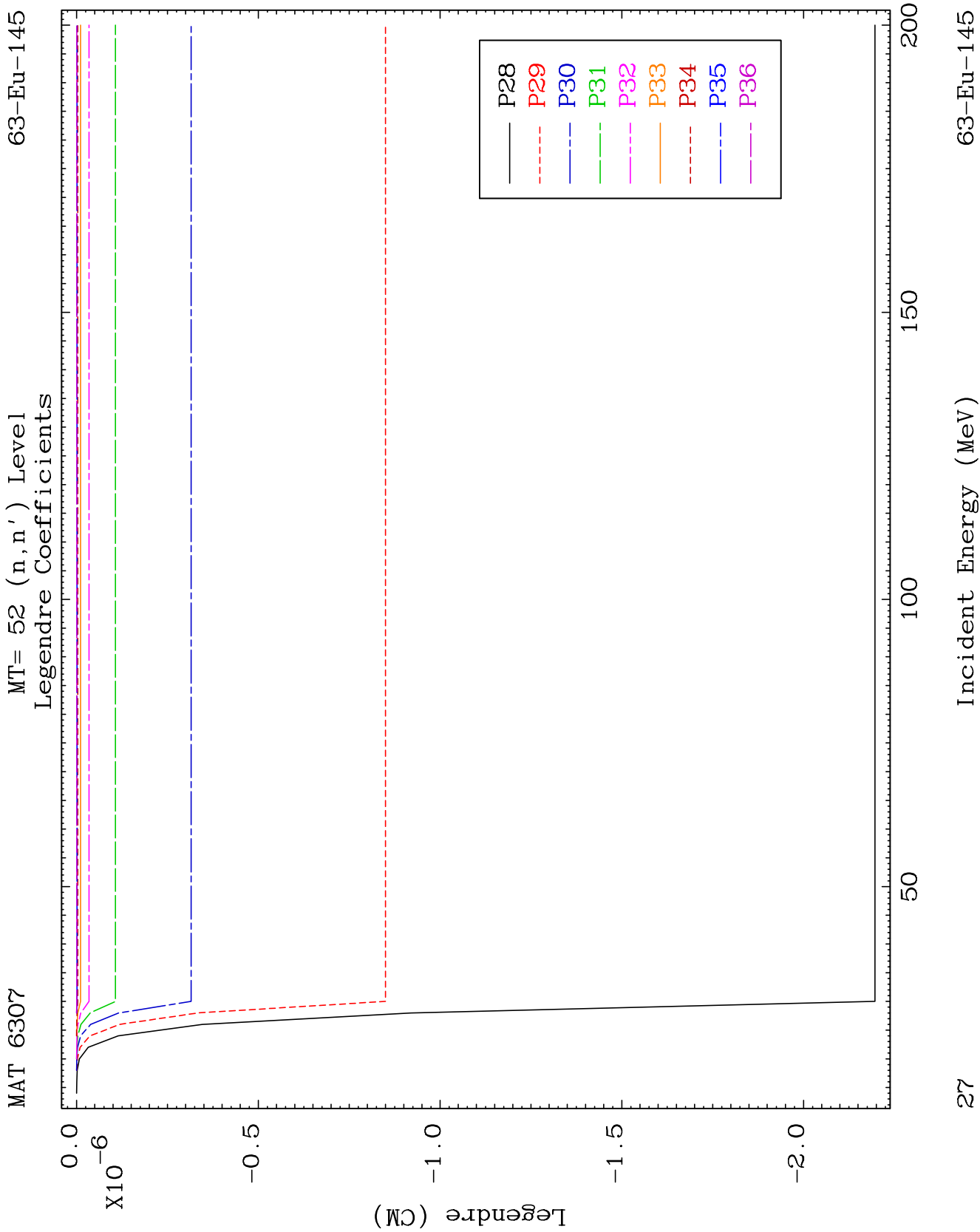
MAT 6307

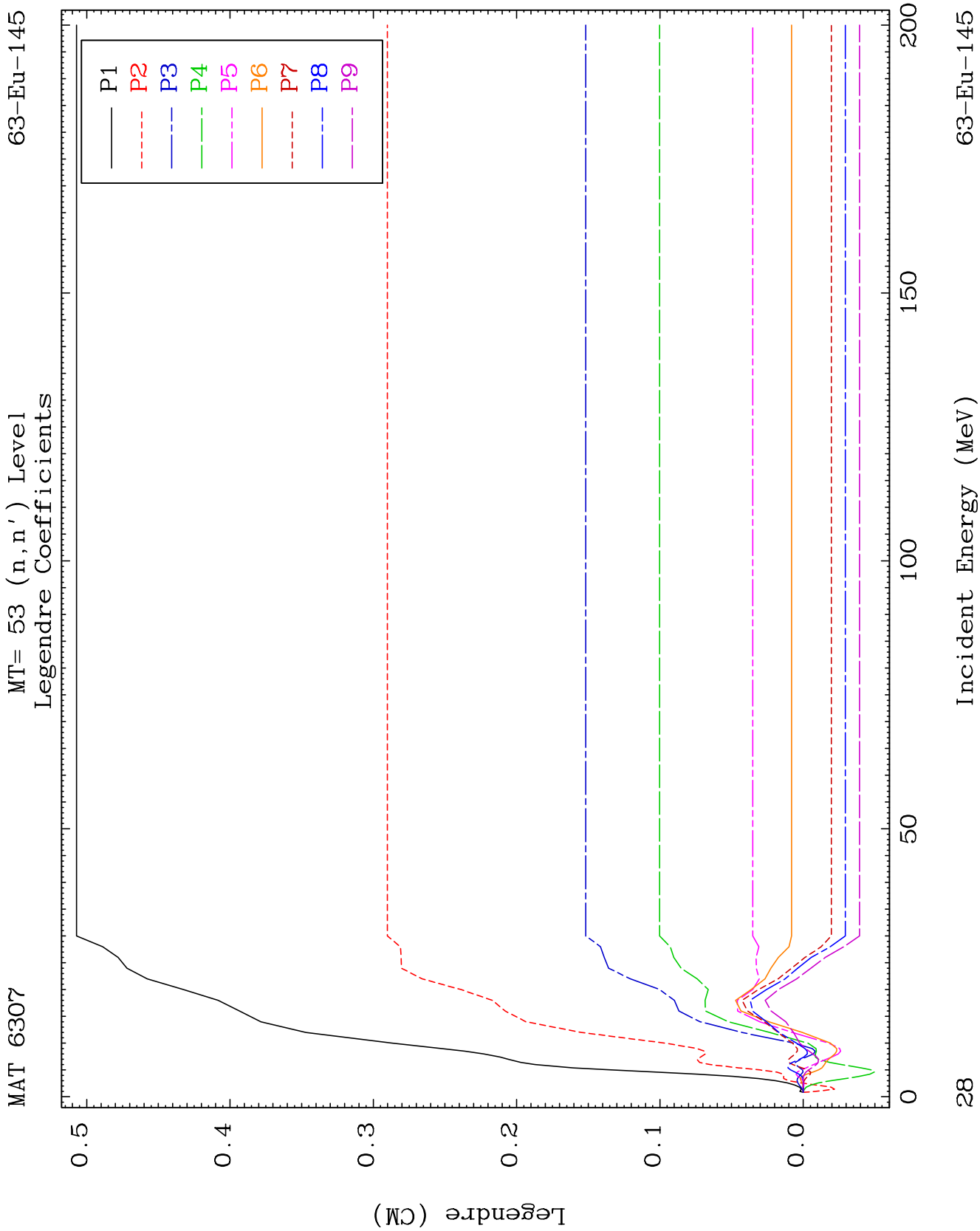
MT= 52 (n, n') Level
Legendre Coefficients

63-Eu-145





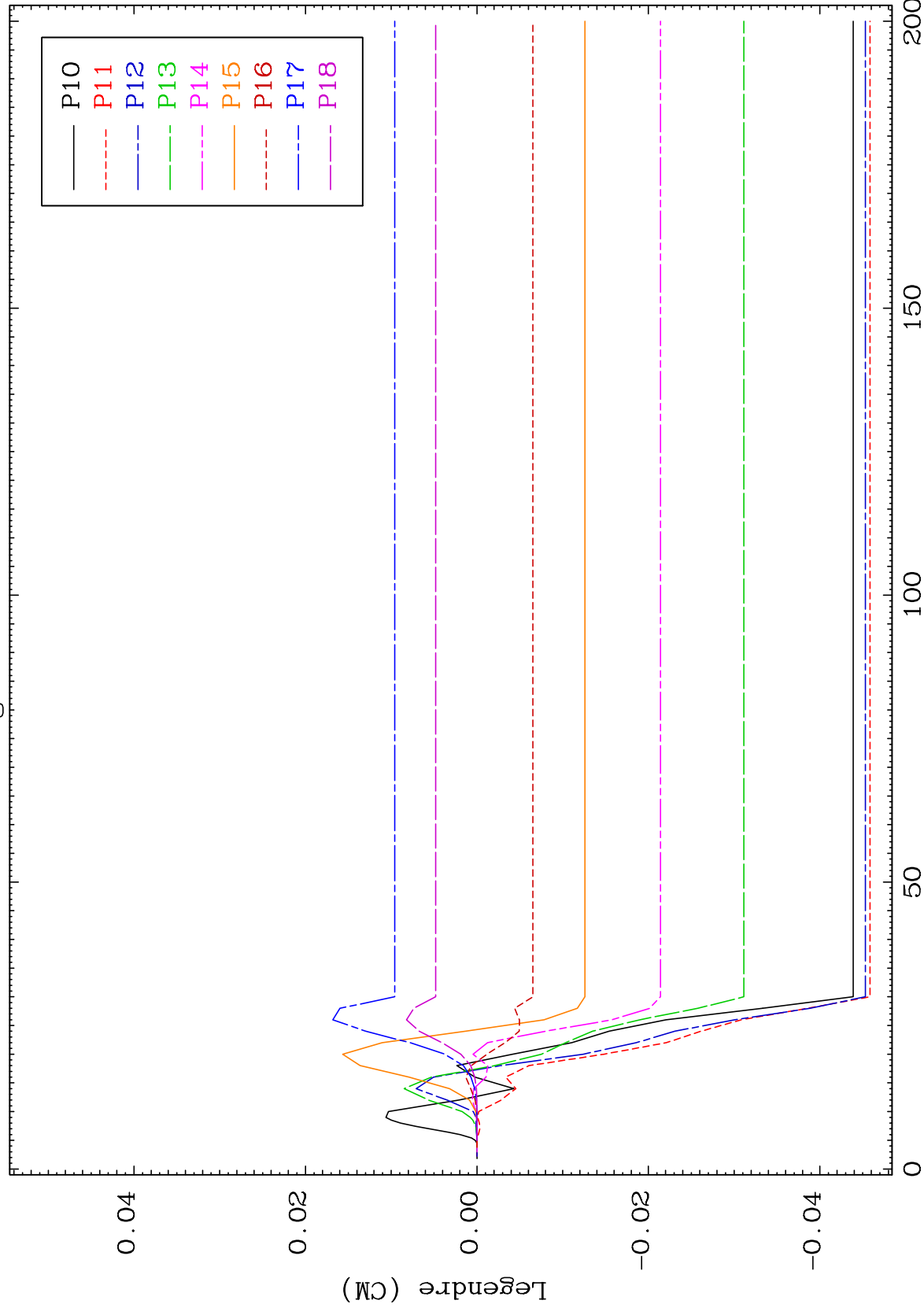




MAT 6307

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

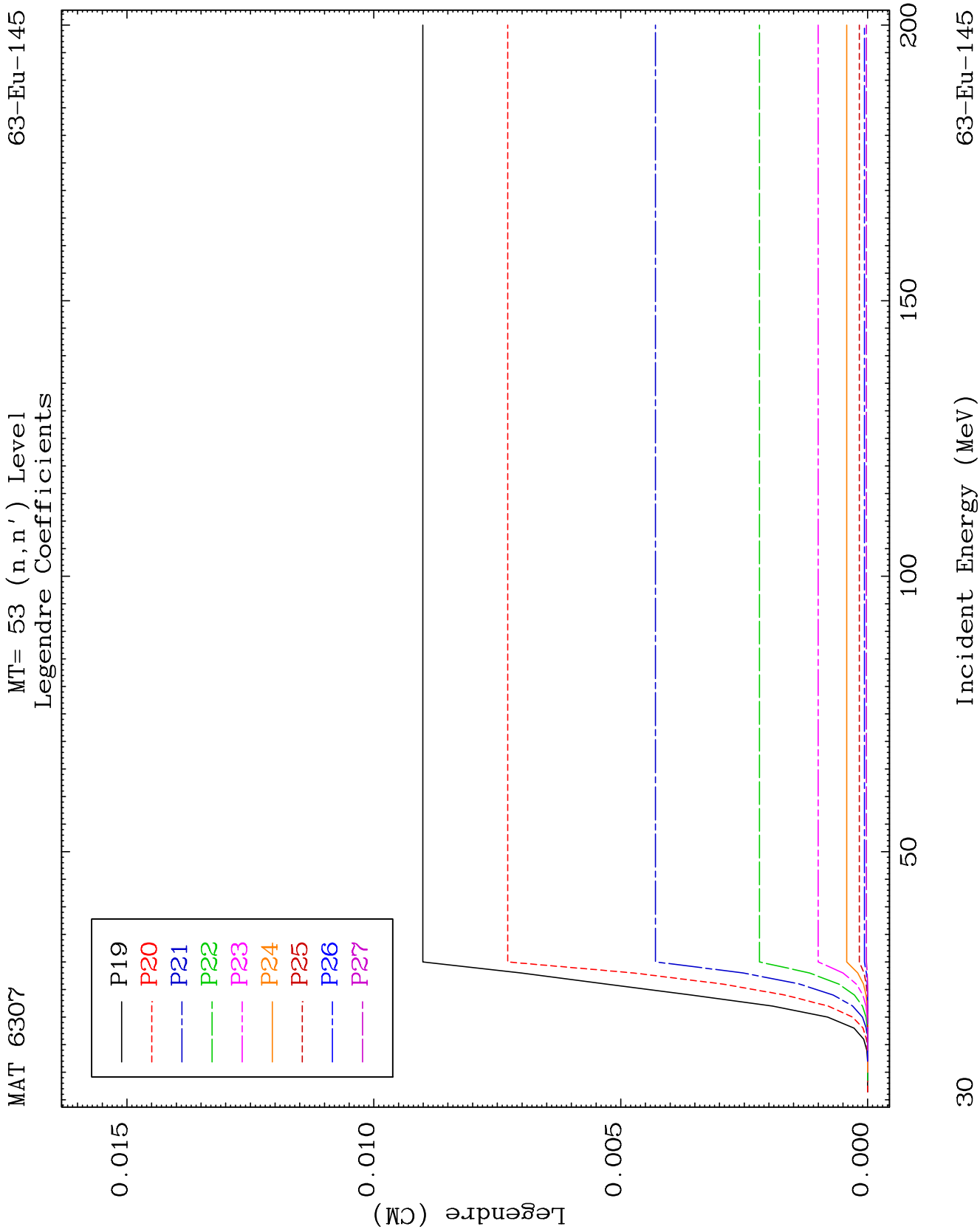
63-Eu-145

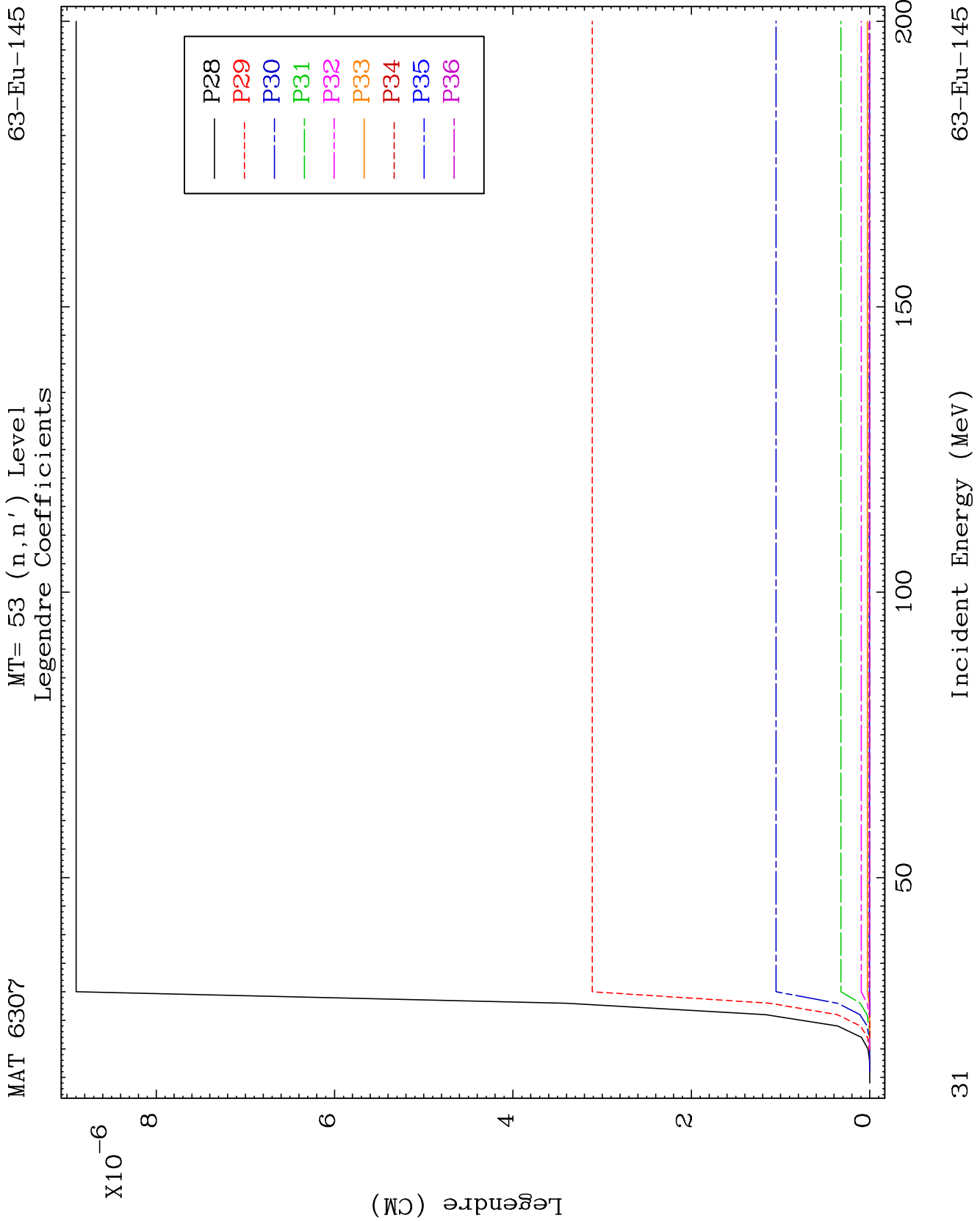


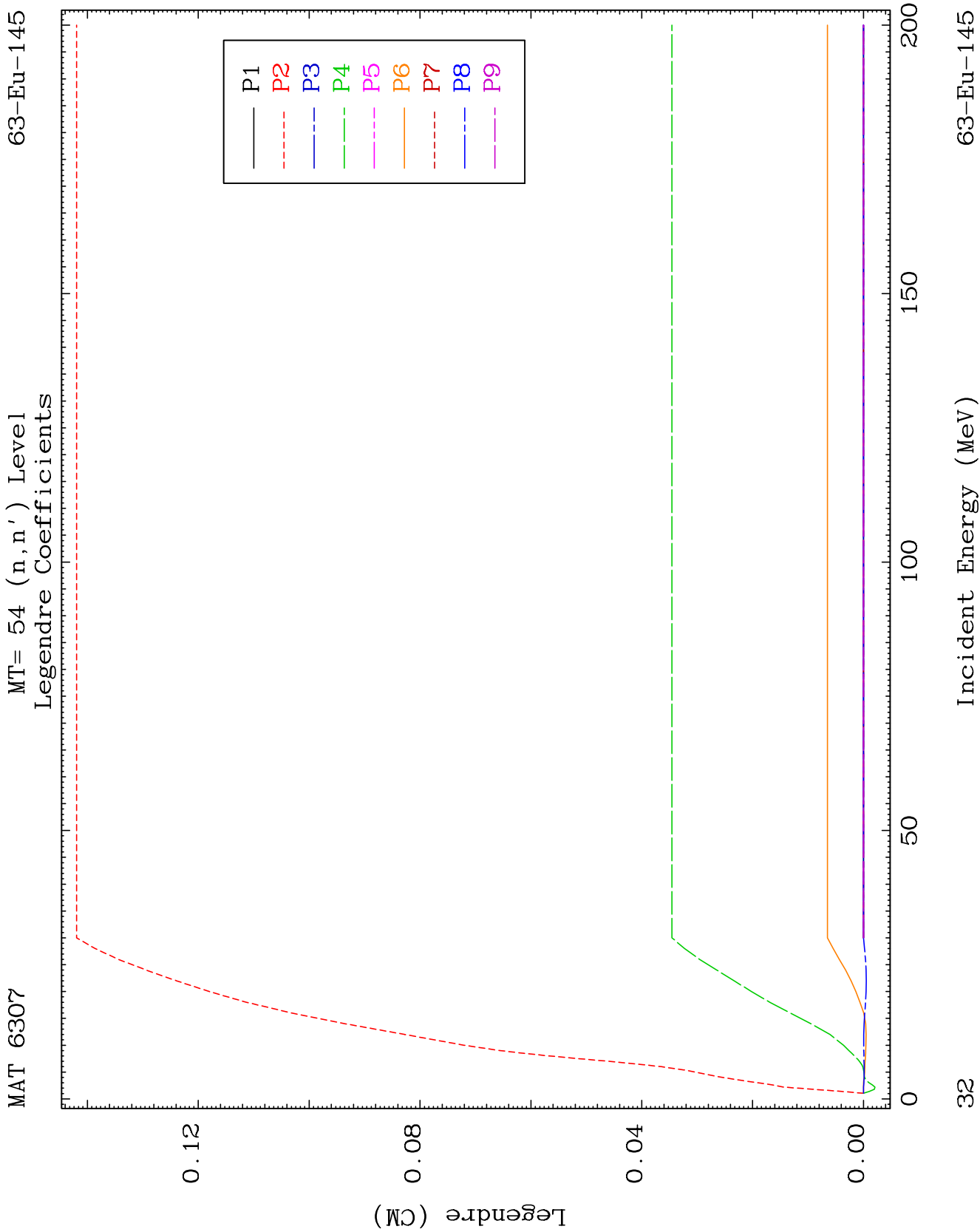
29

Incident Energy (MeV)

63-Eu-145



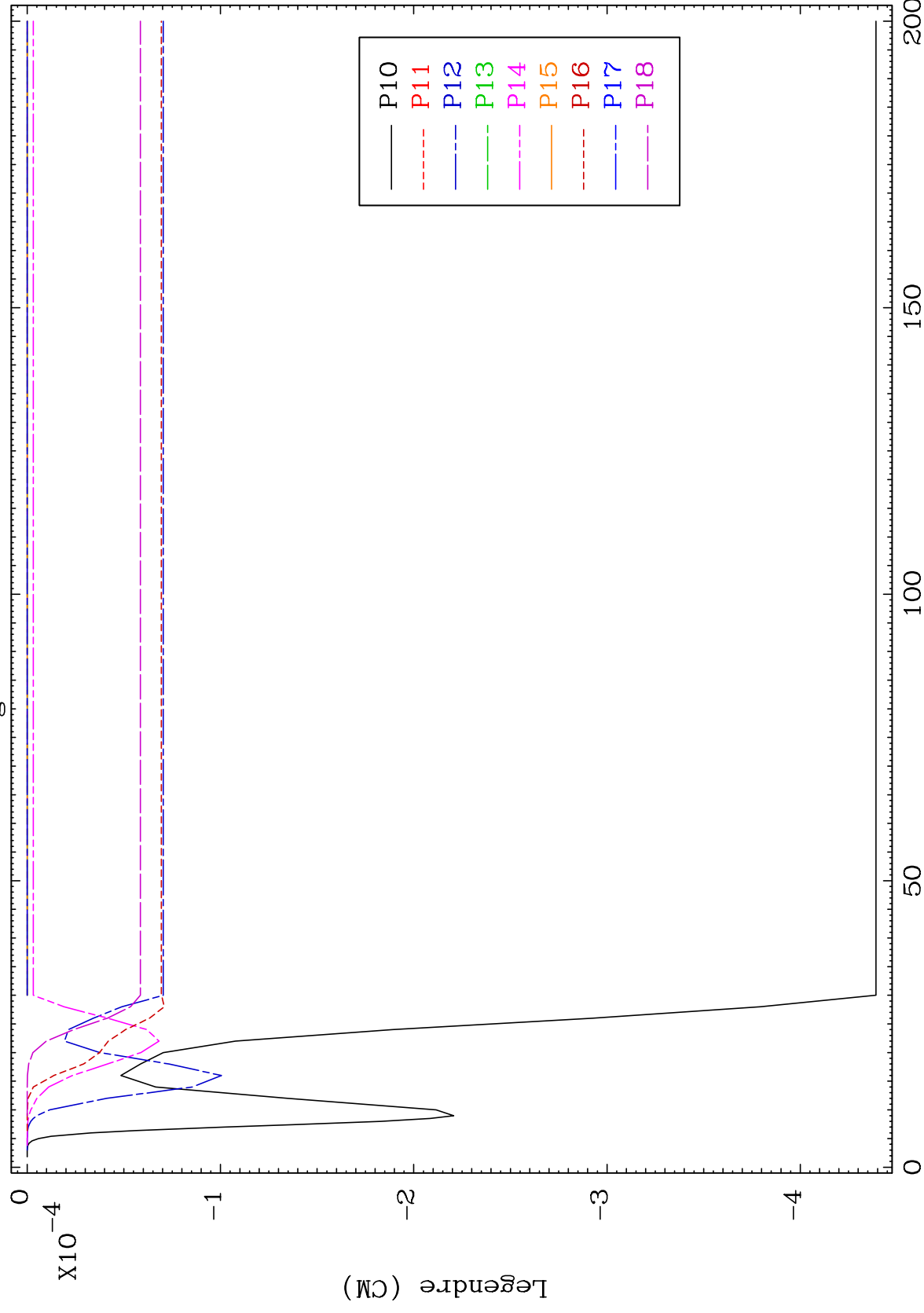




MAT 6307

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

63-Eu-145



33

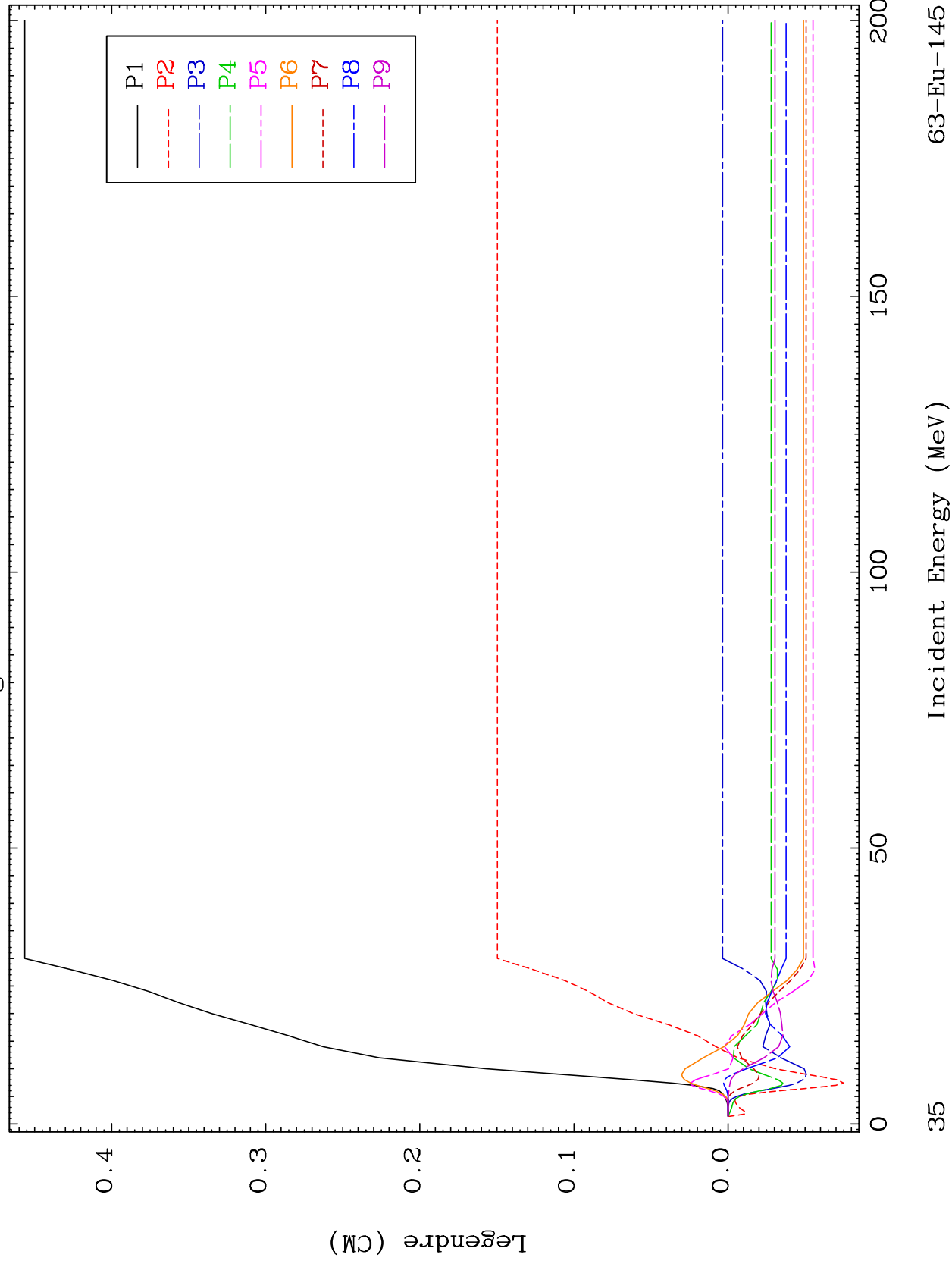
Incident Energy (MeV)

63-Eu-145

MAT 6307

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

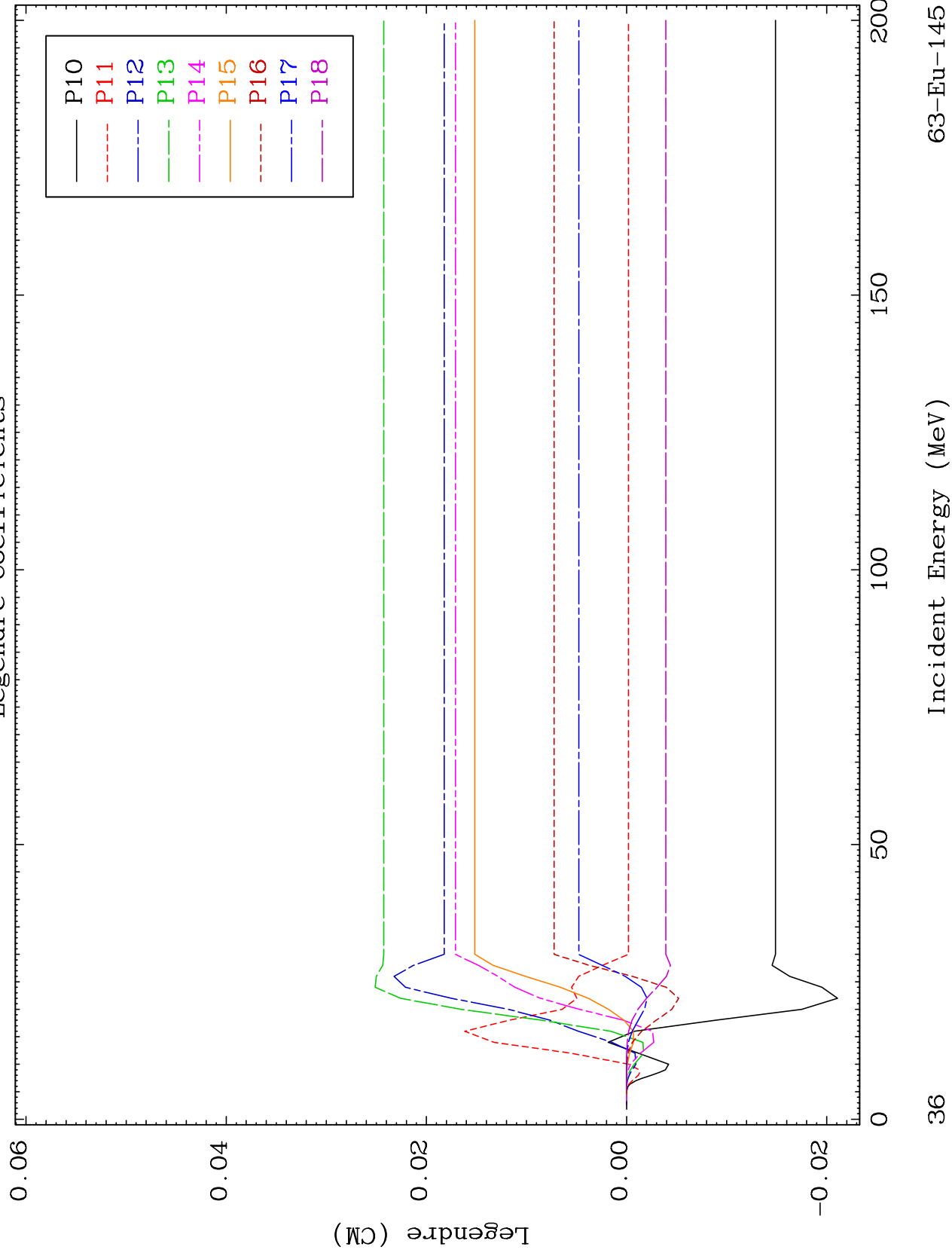
63-Eu-145

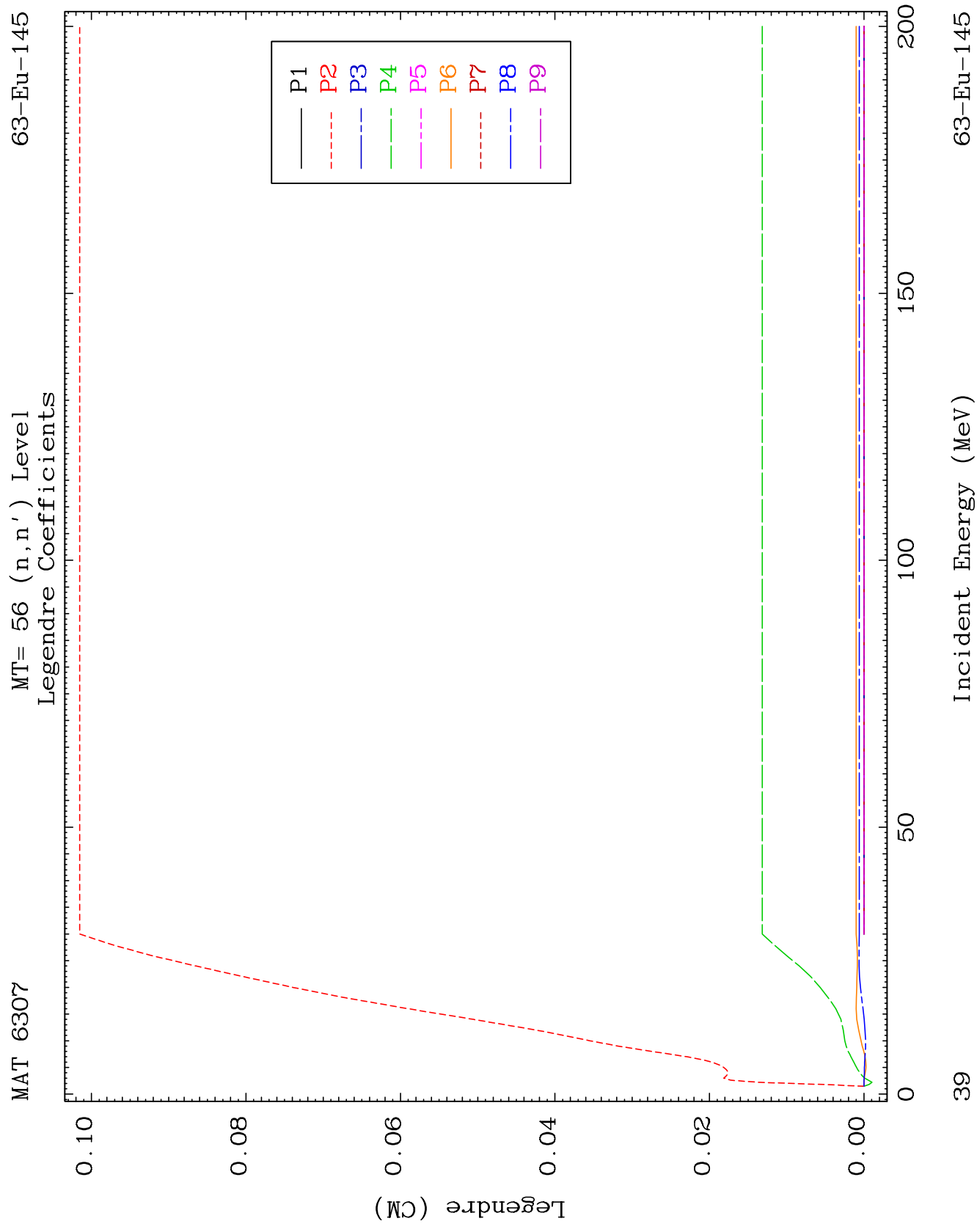


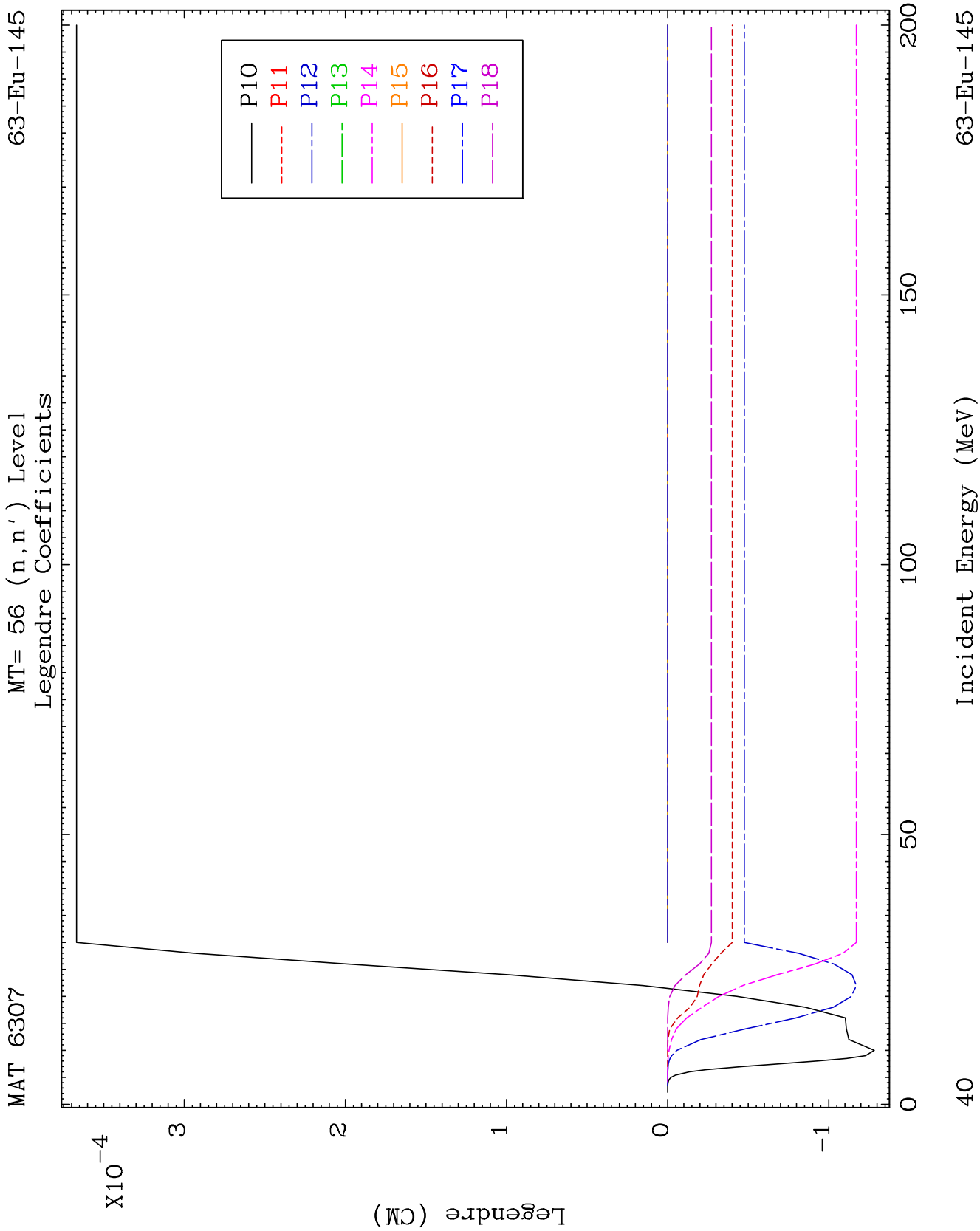
MAT 6307

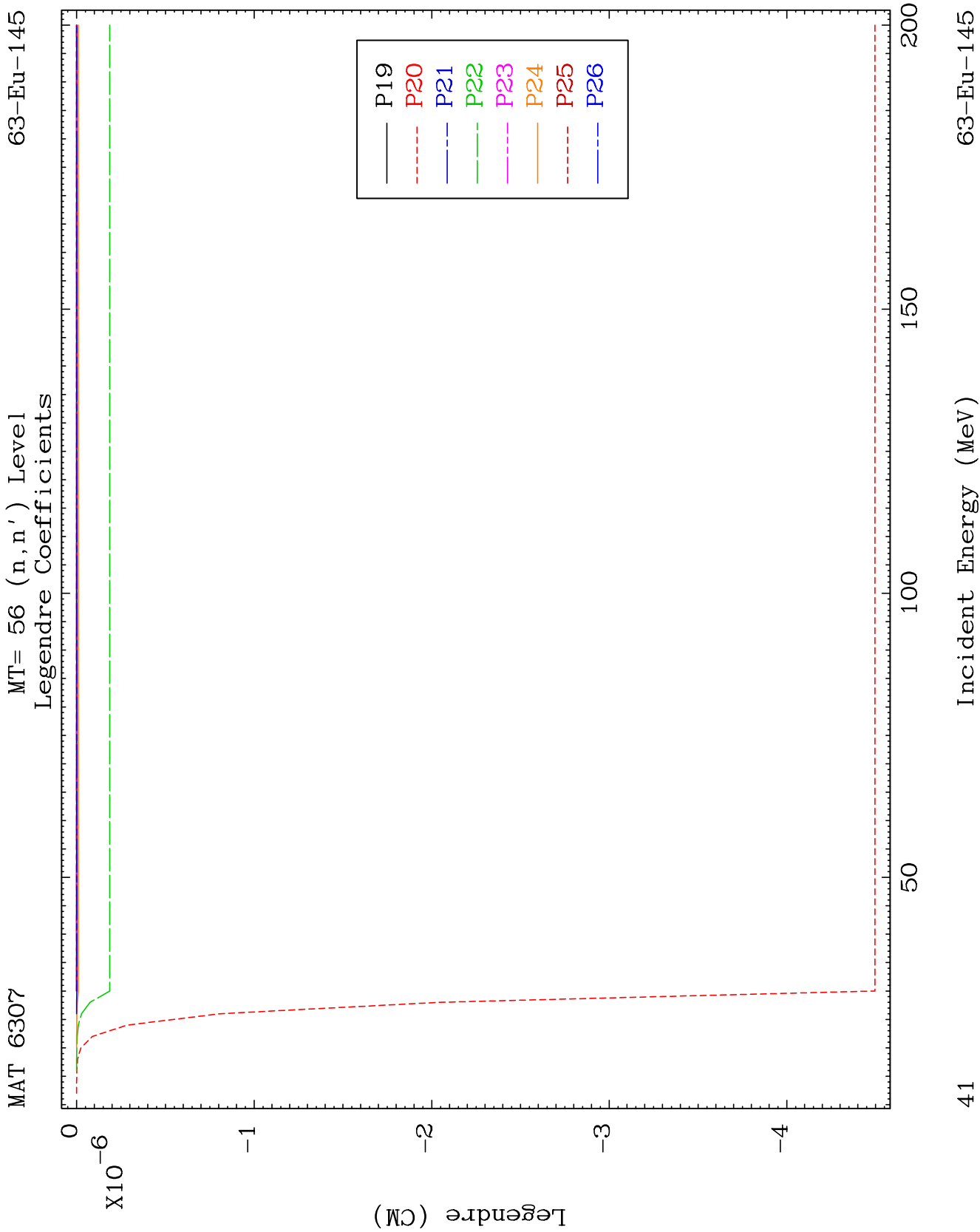
MT= 55 (n, n') Level
Legendre Coefficients

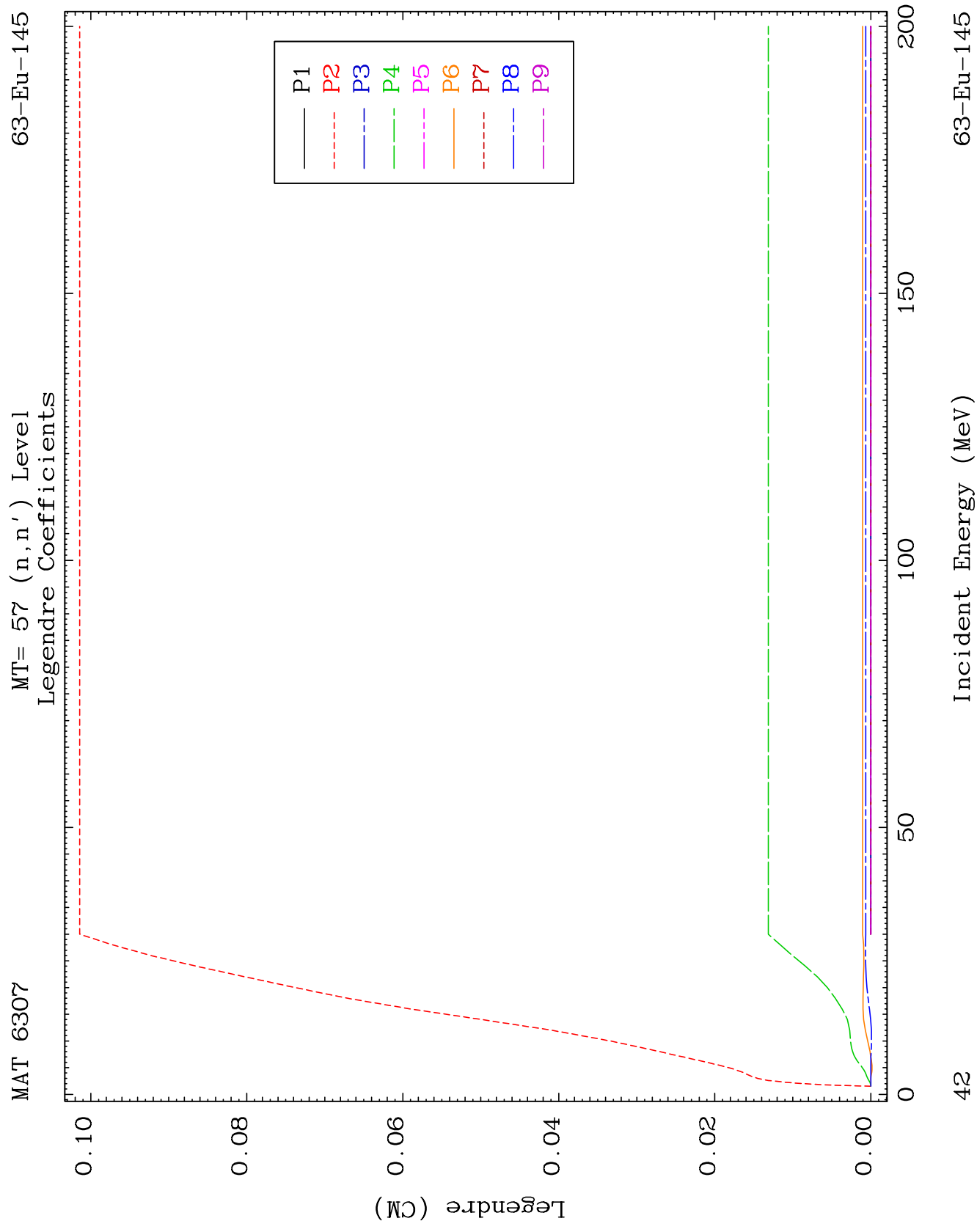
63-Eu-145

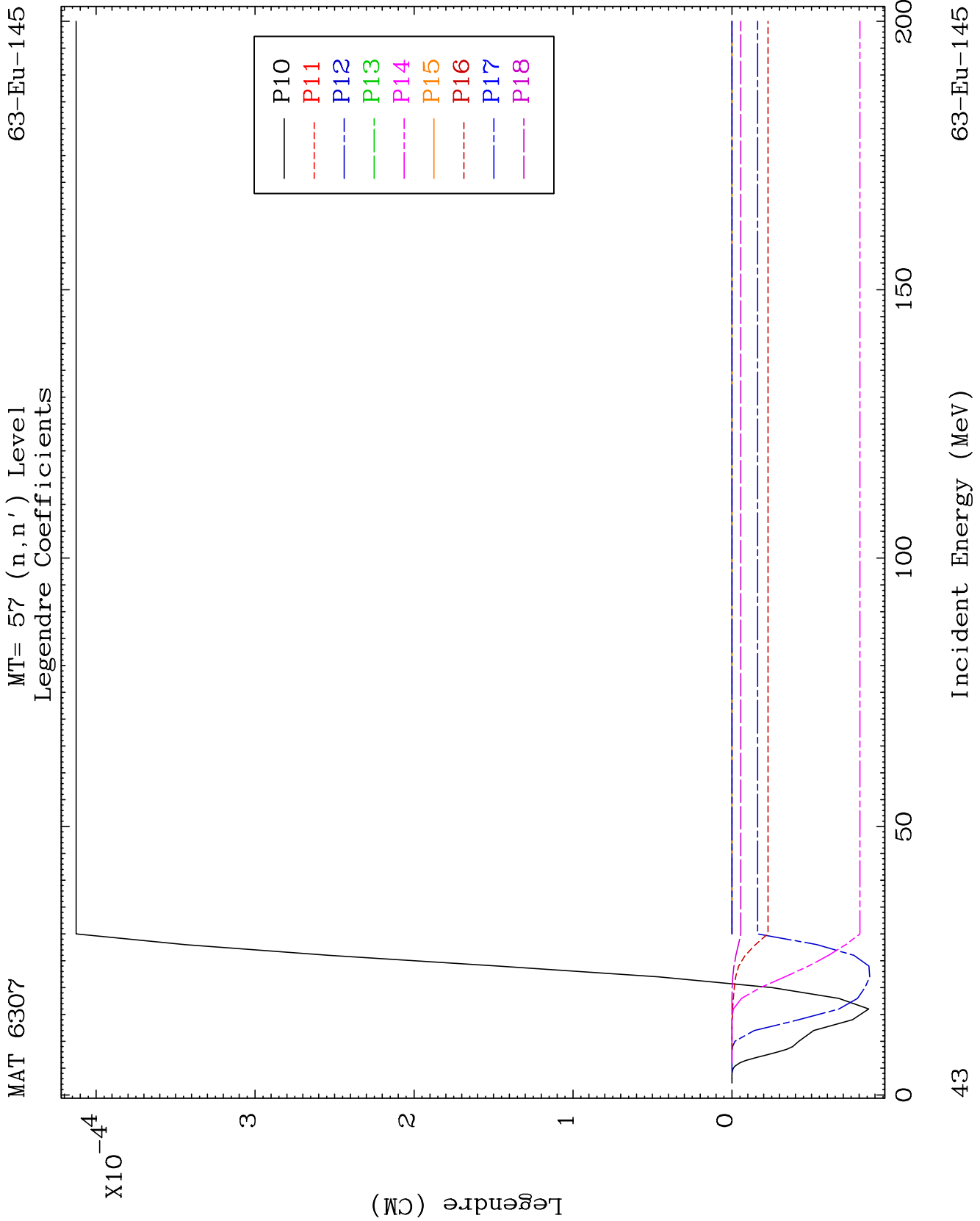








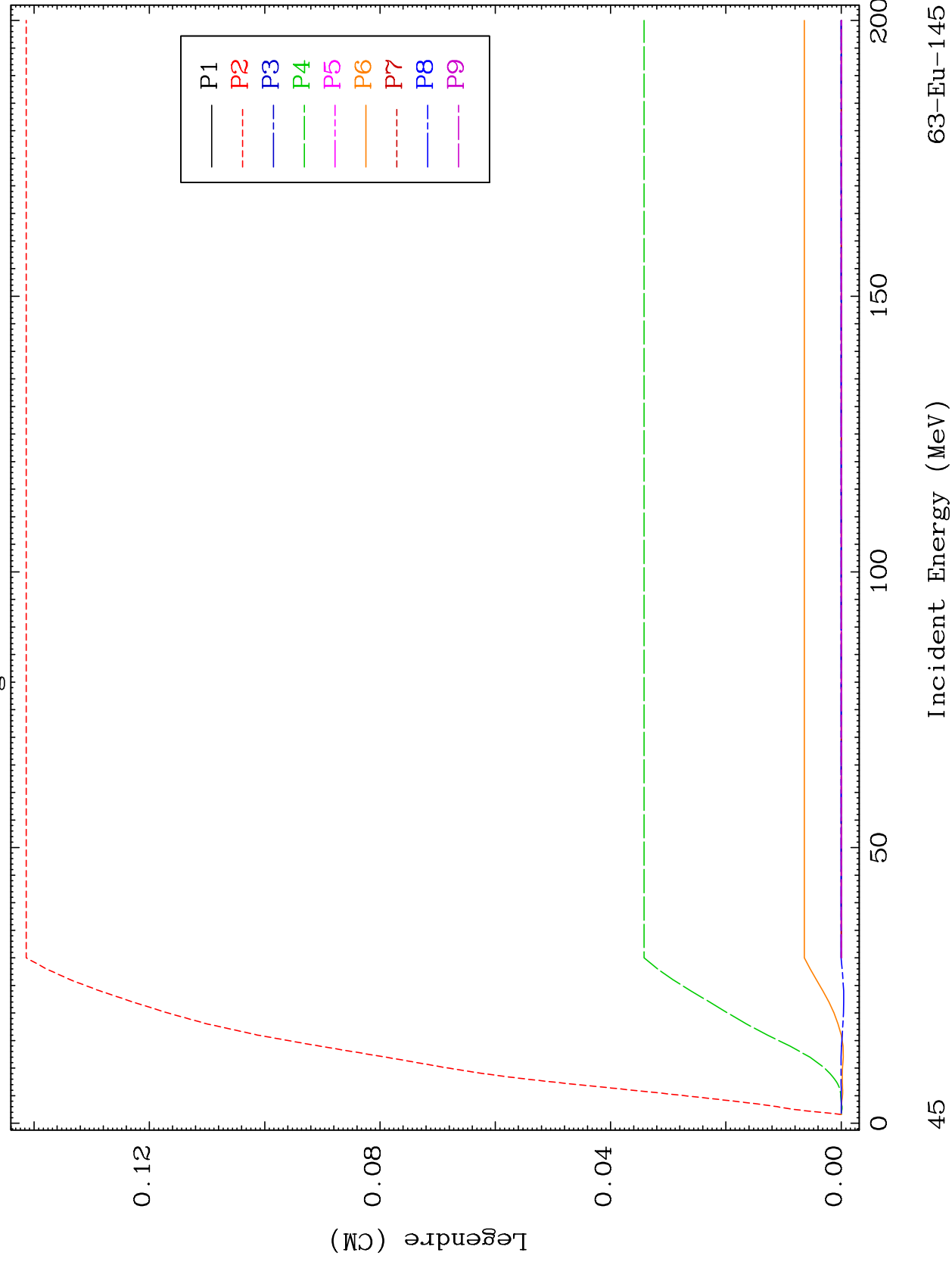


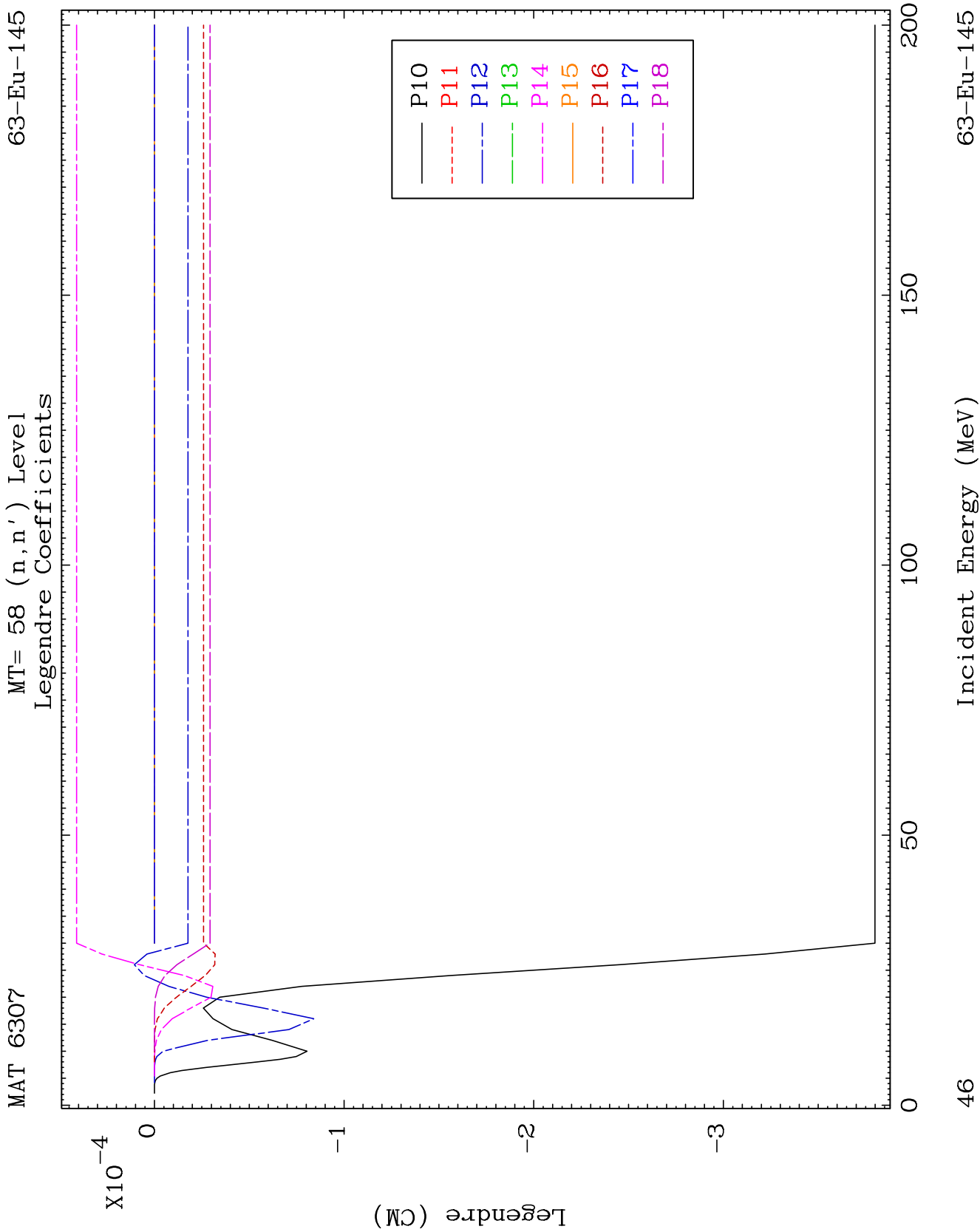


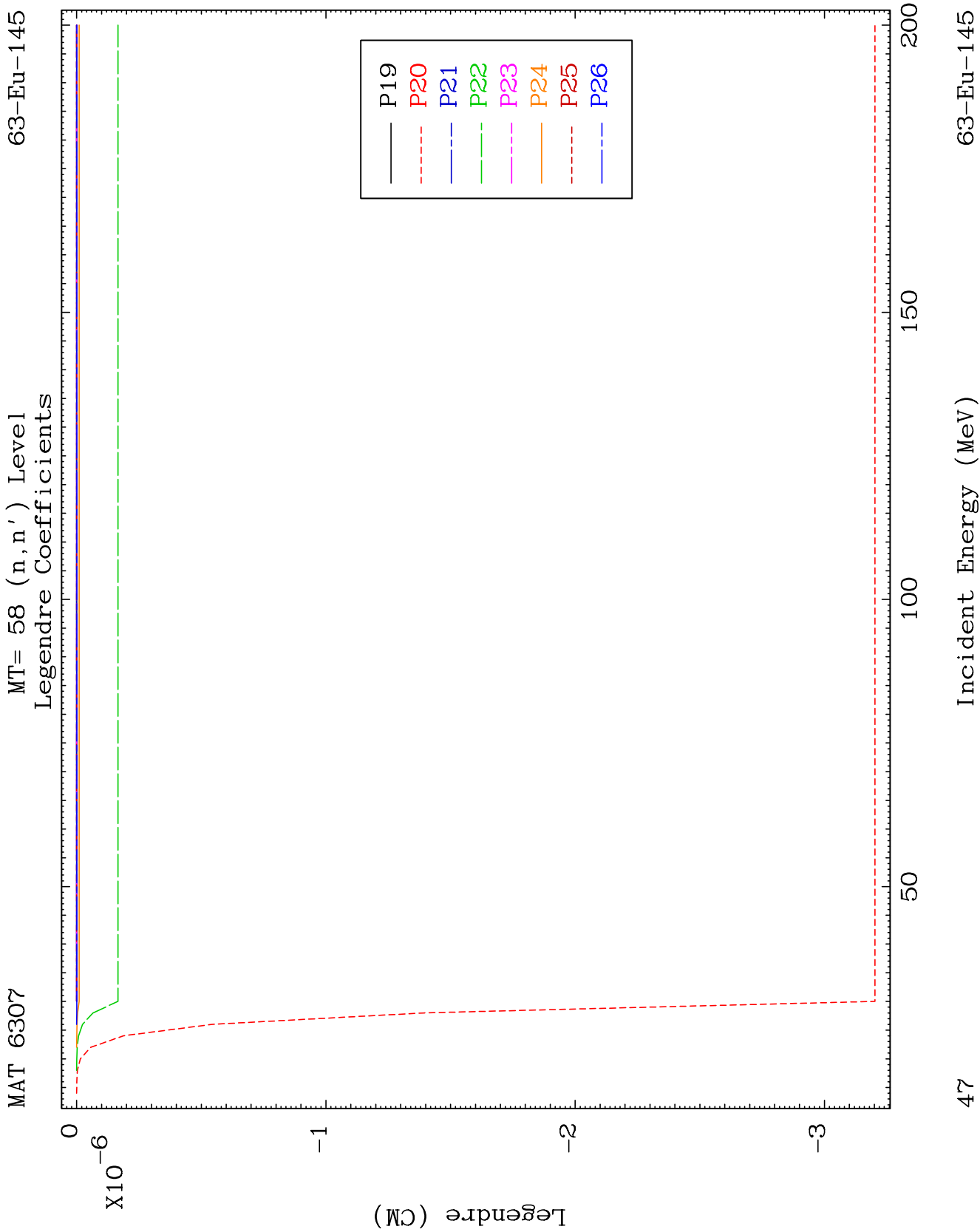
MAT 6307

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

63-Eu-145



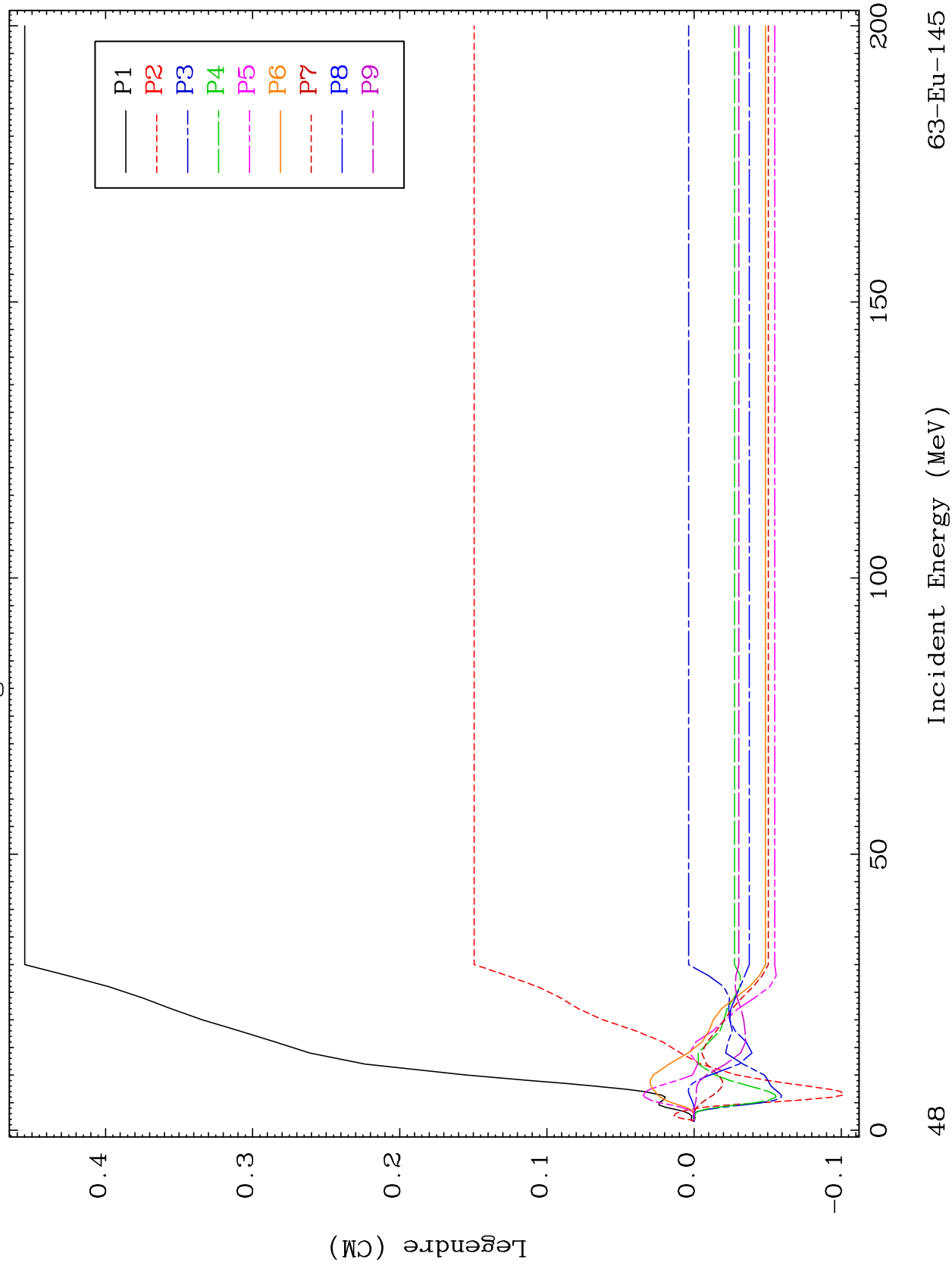


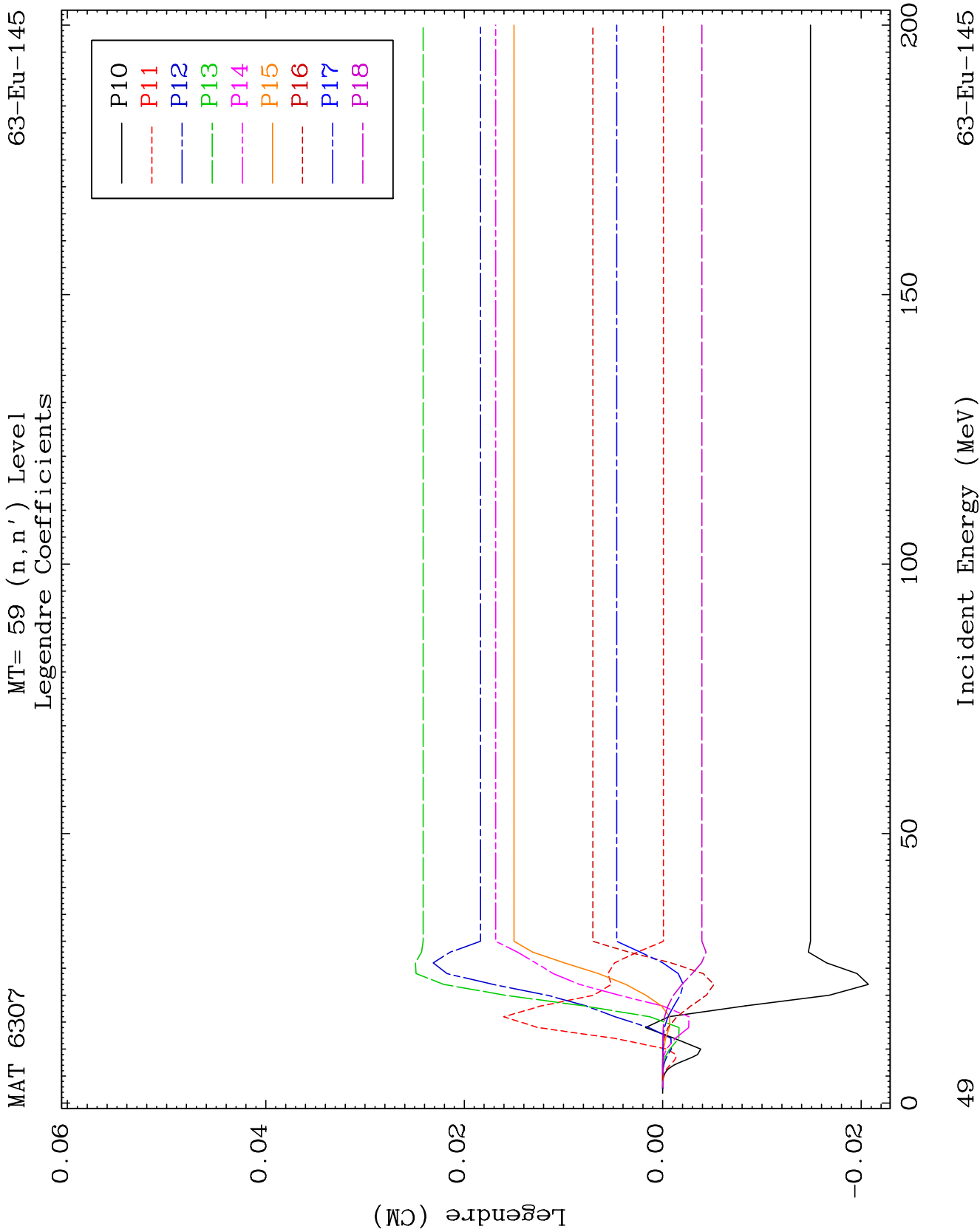


MAT 6307

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

63-Eu-145

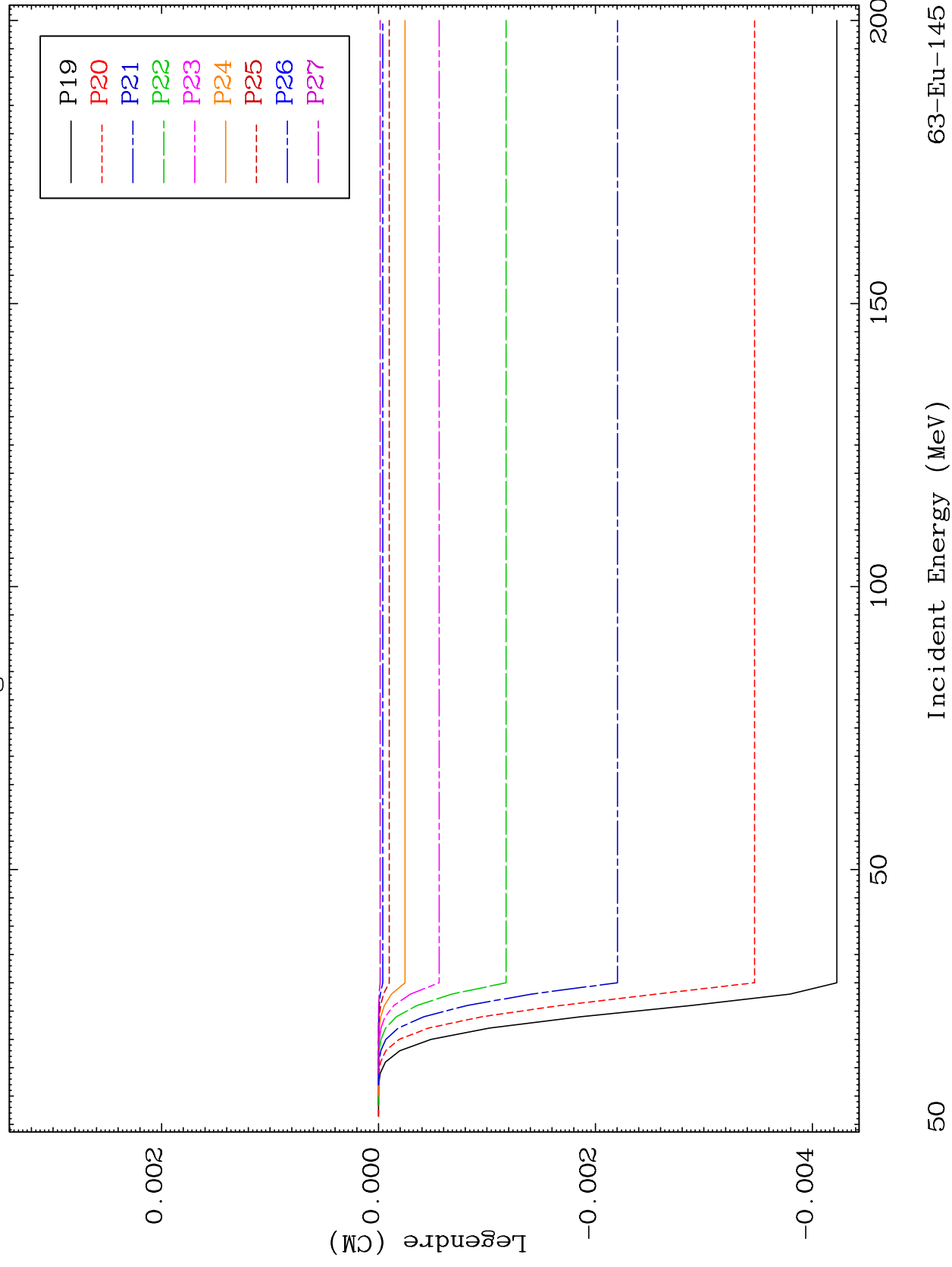




MAT 6307

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

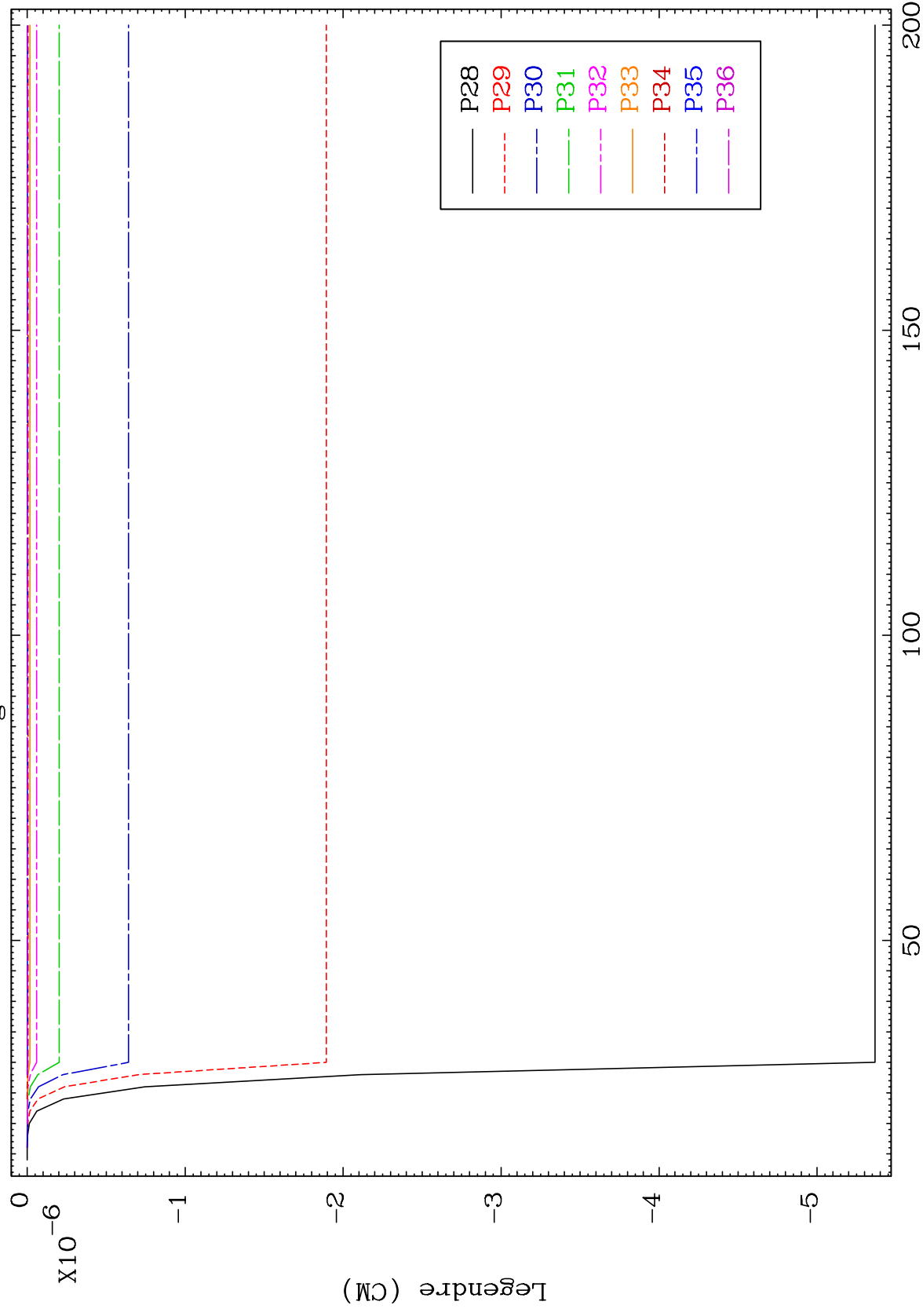
63-Eu-145



MAT 6307

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

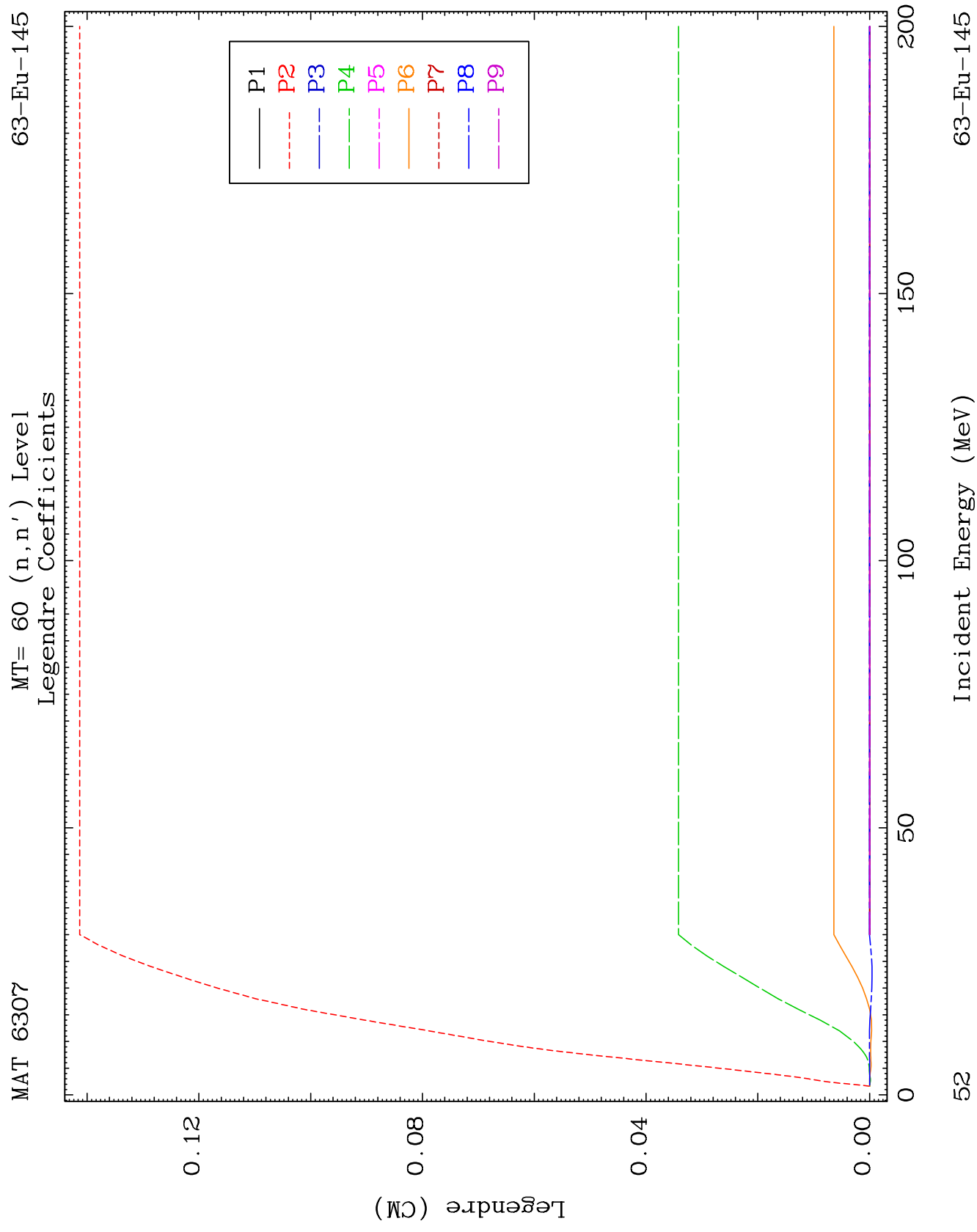
63-Eu-145

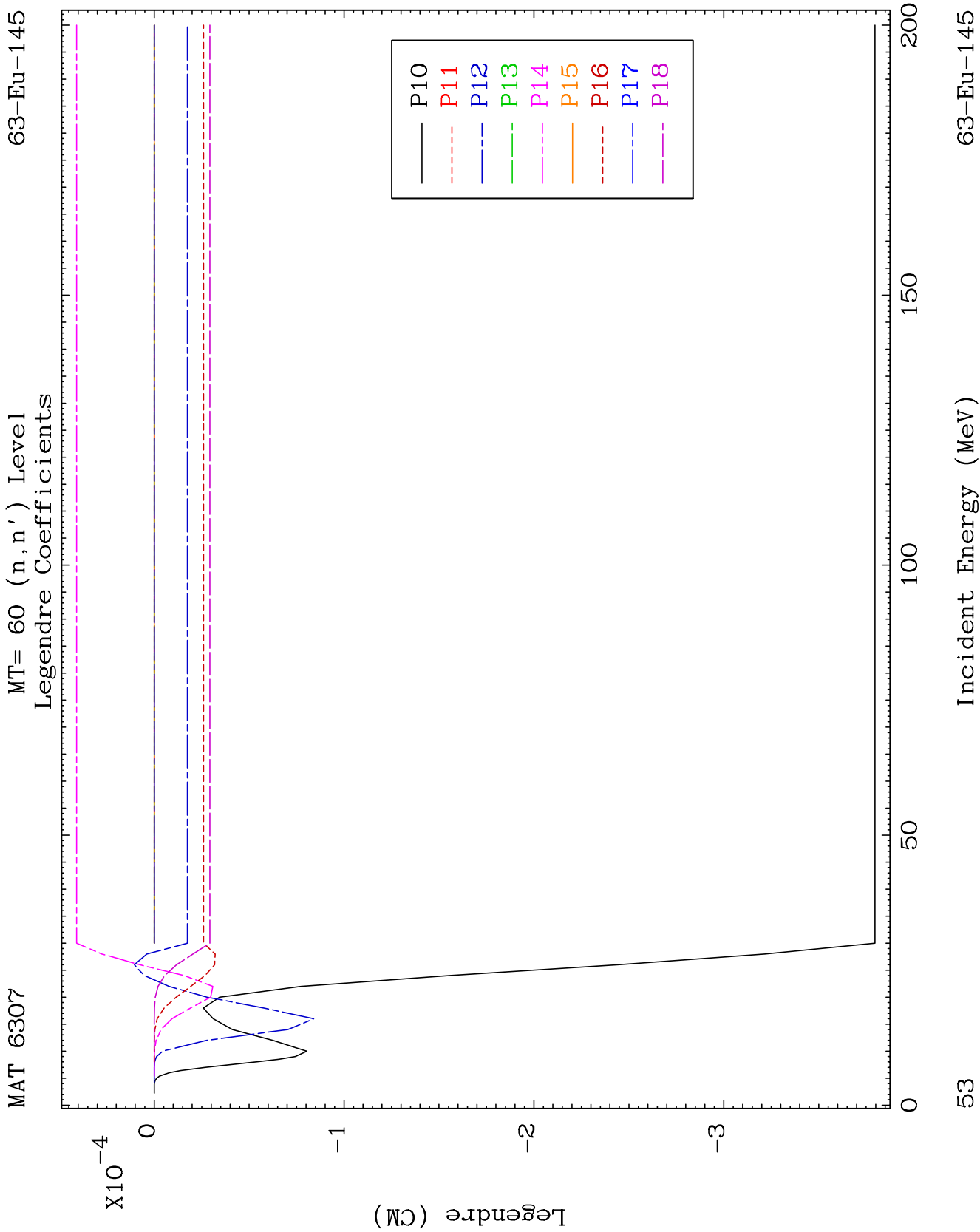


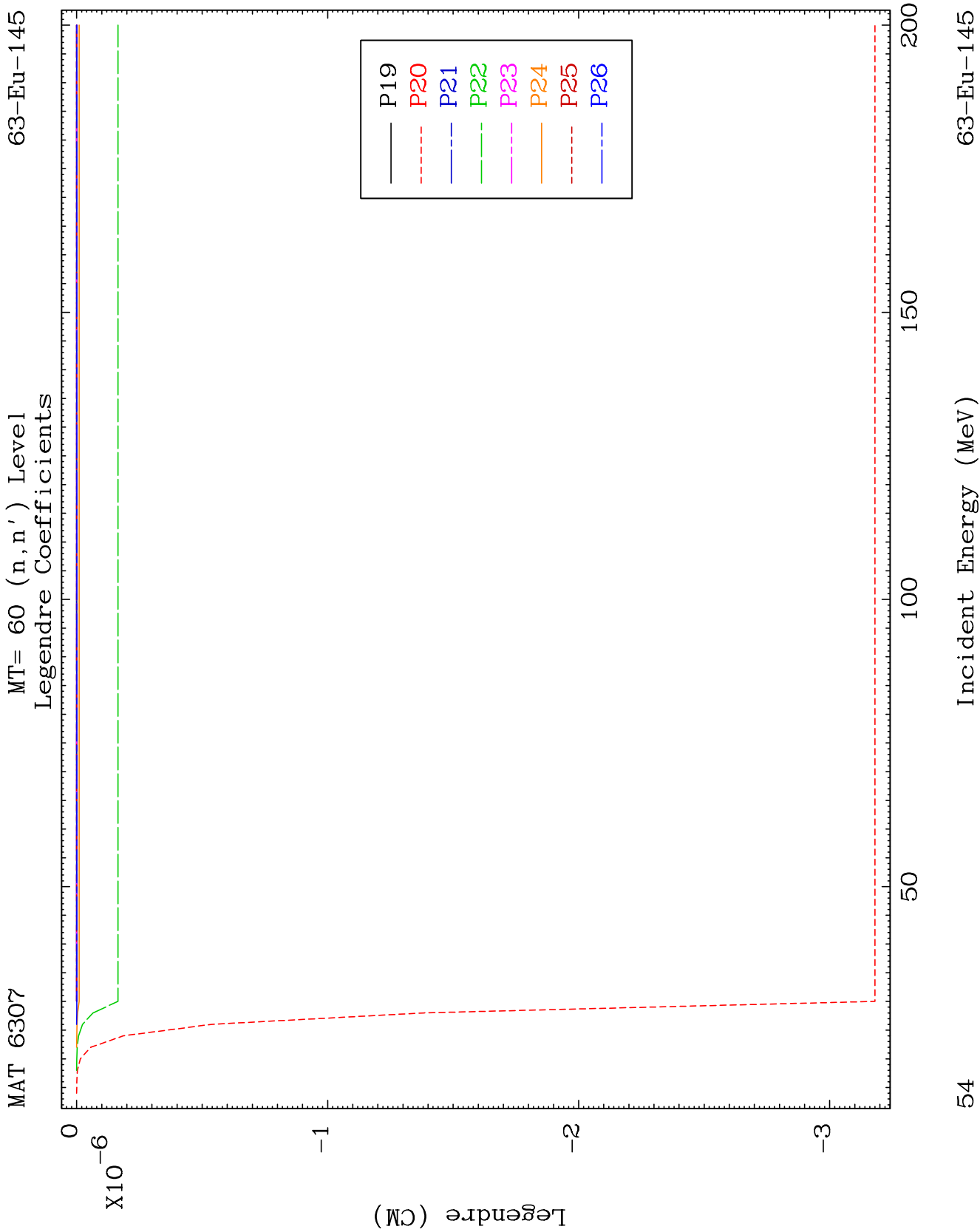
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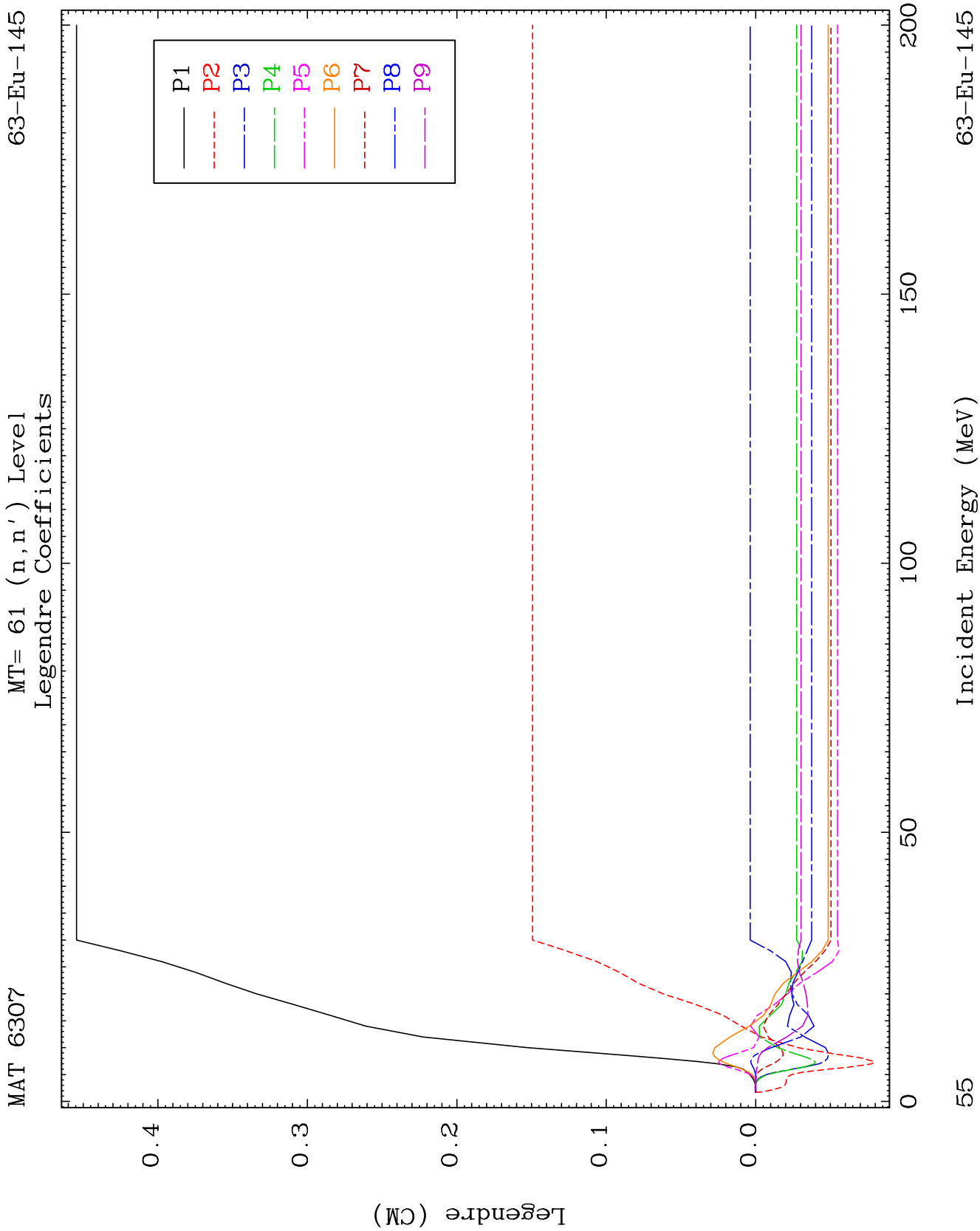
Incident Energy (MeV)

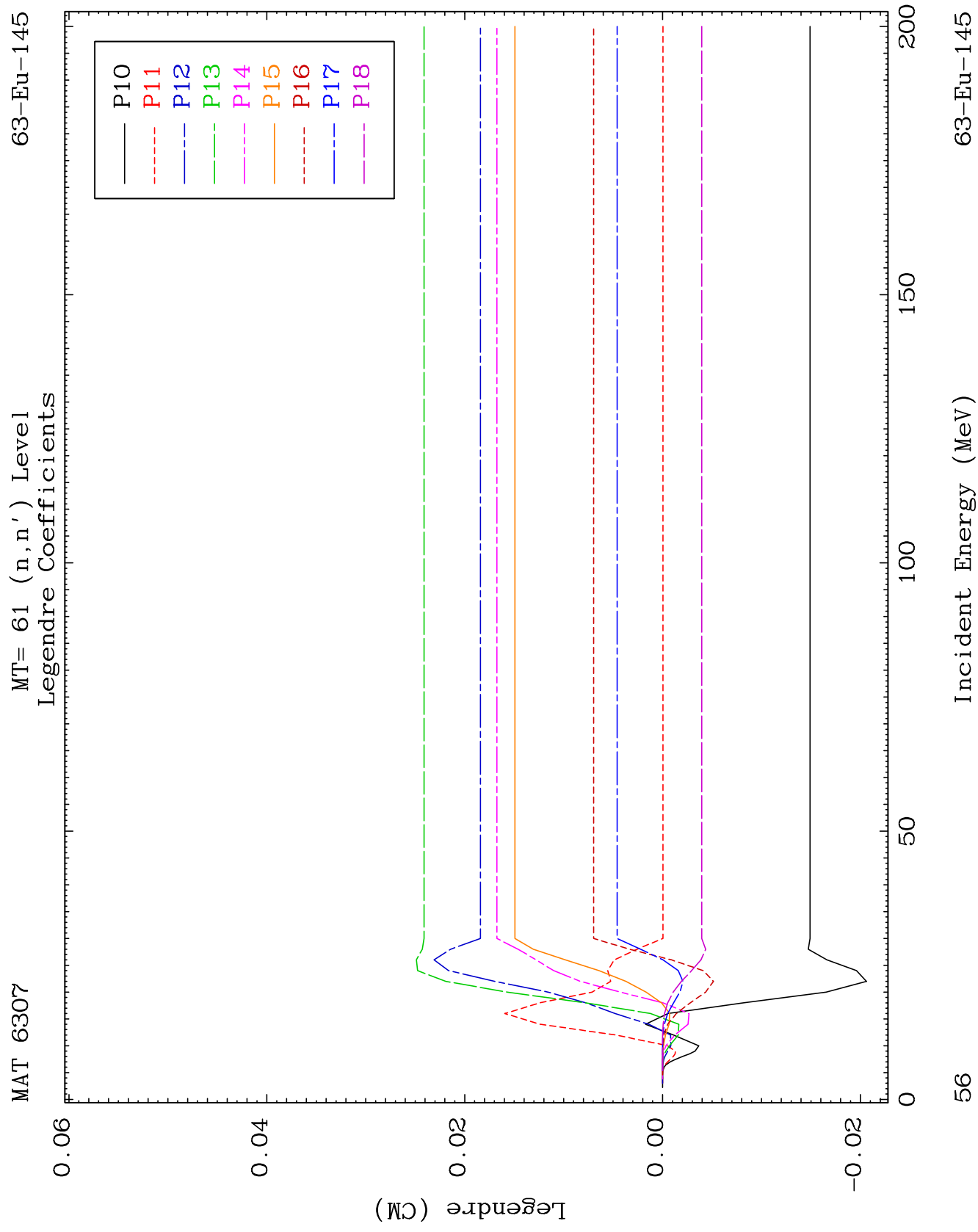
63-Eu-145

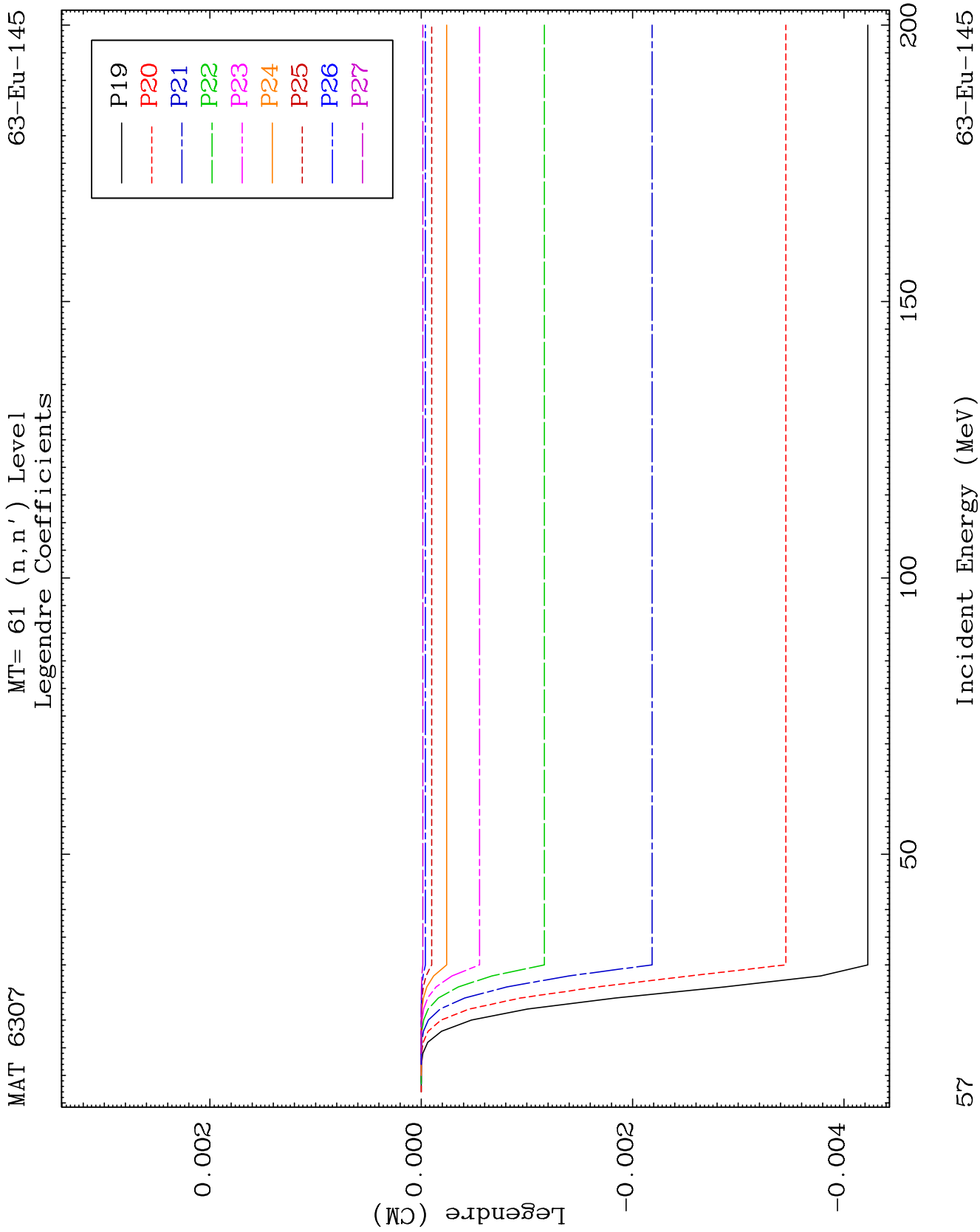


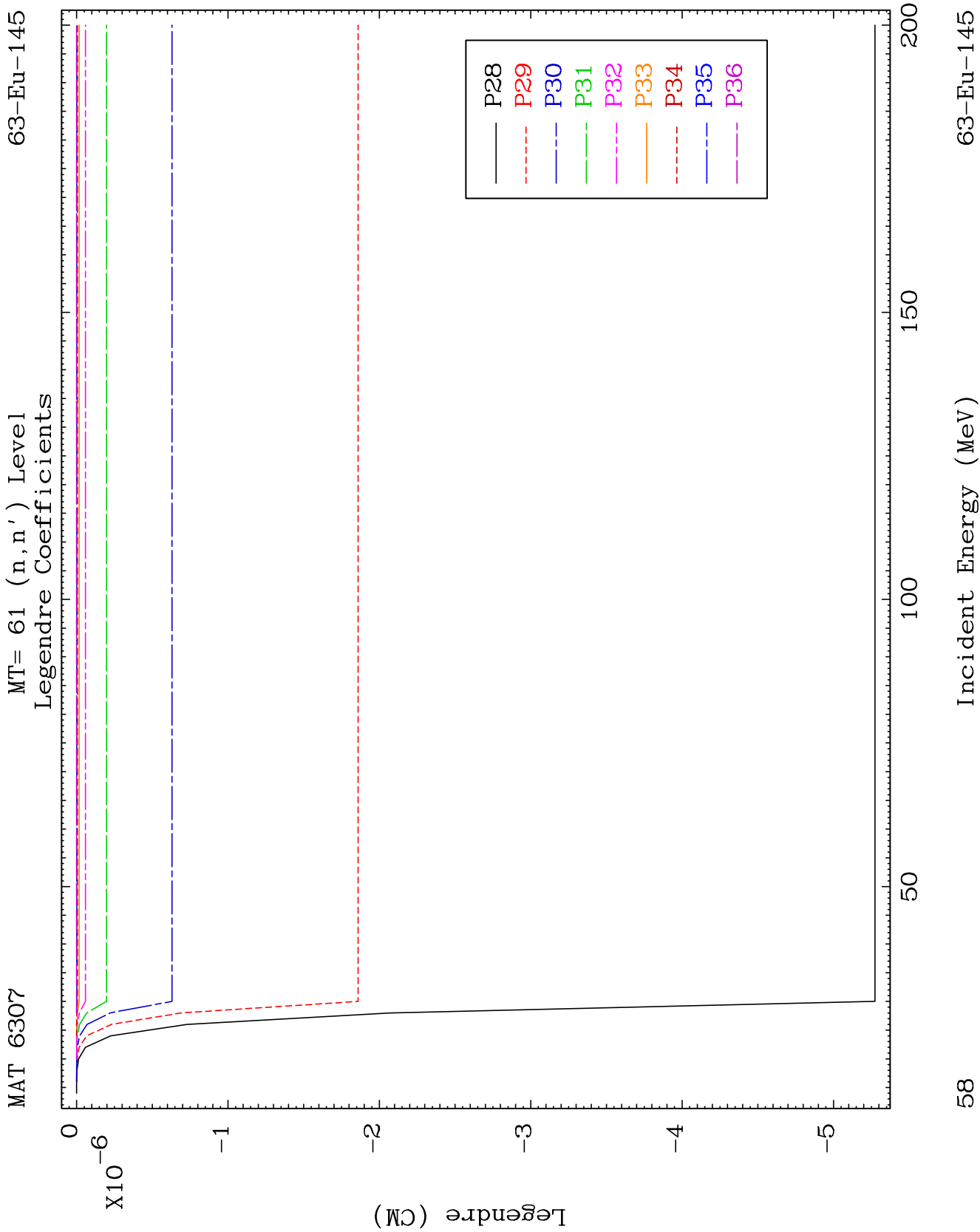


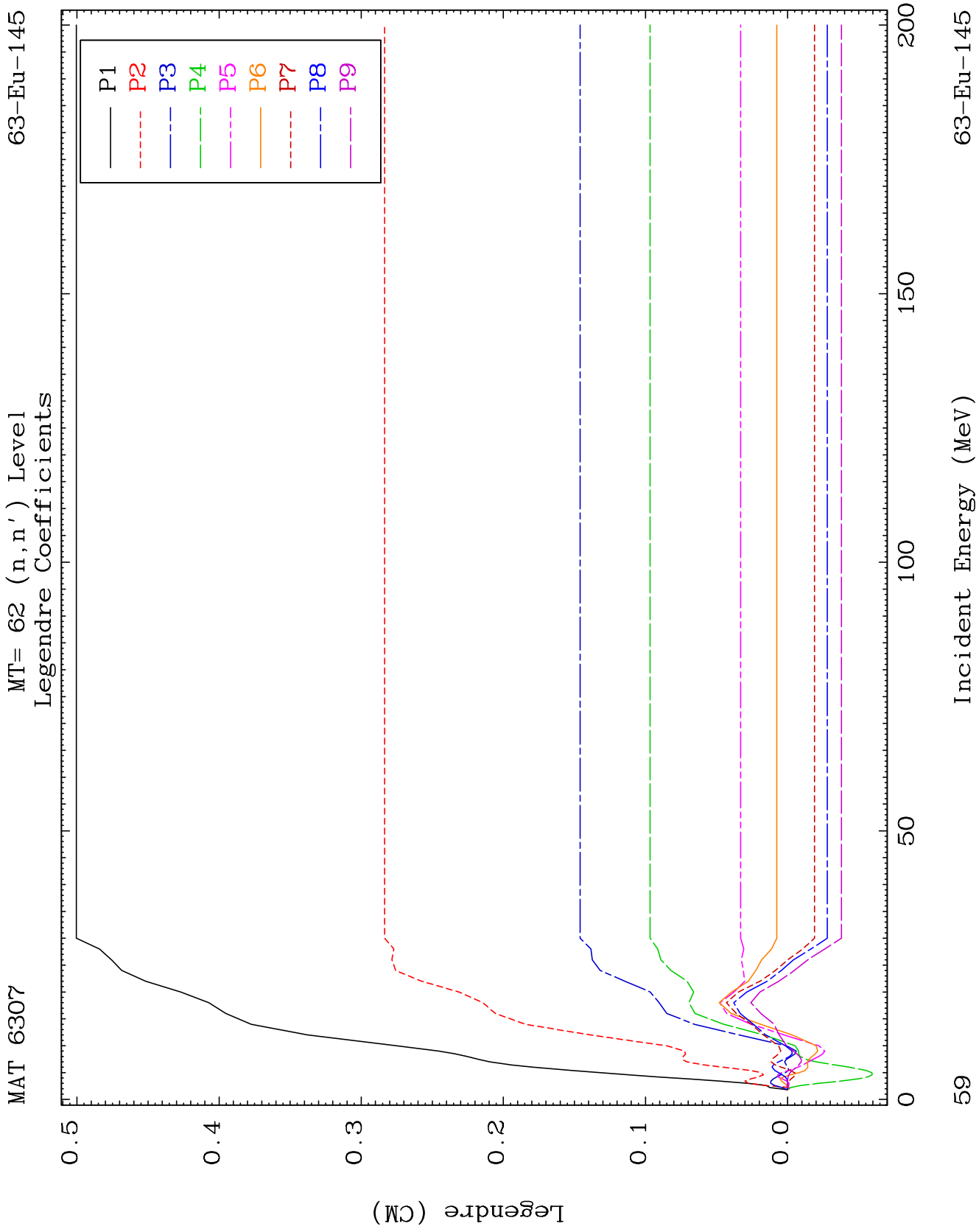








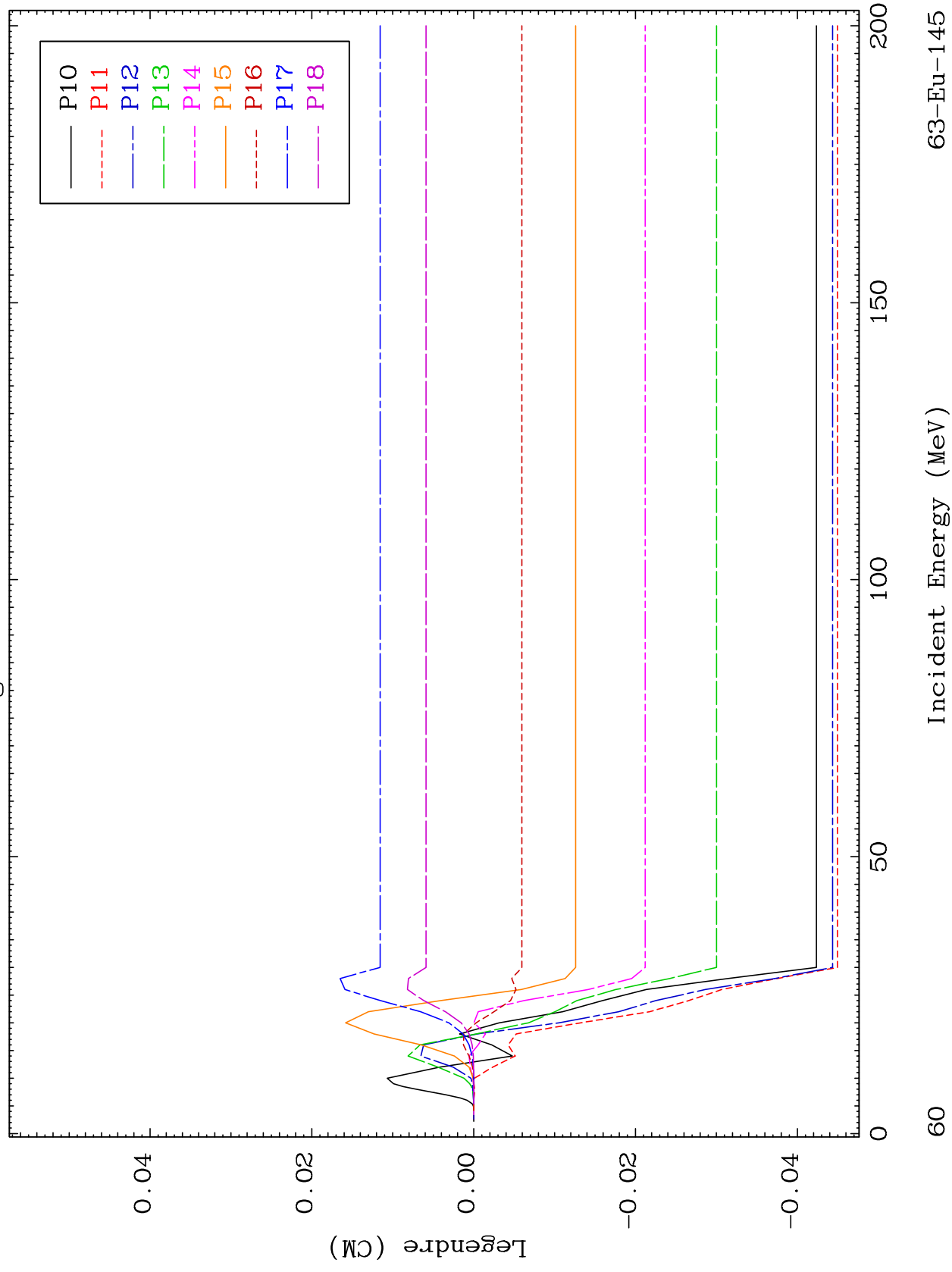




MAT 6307

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

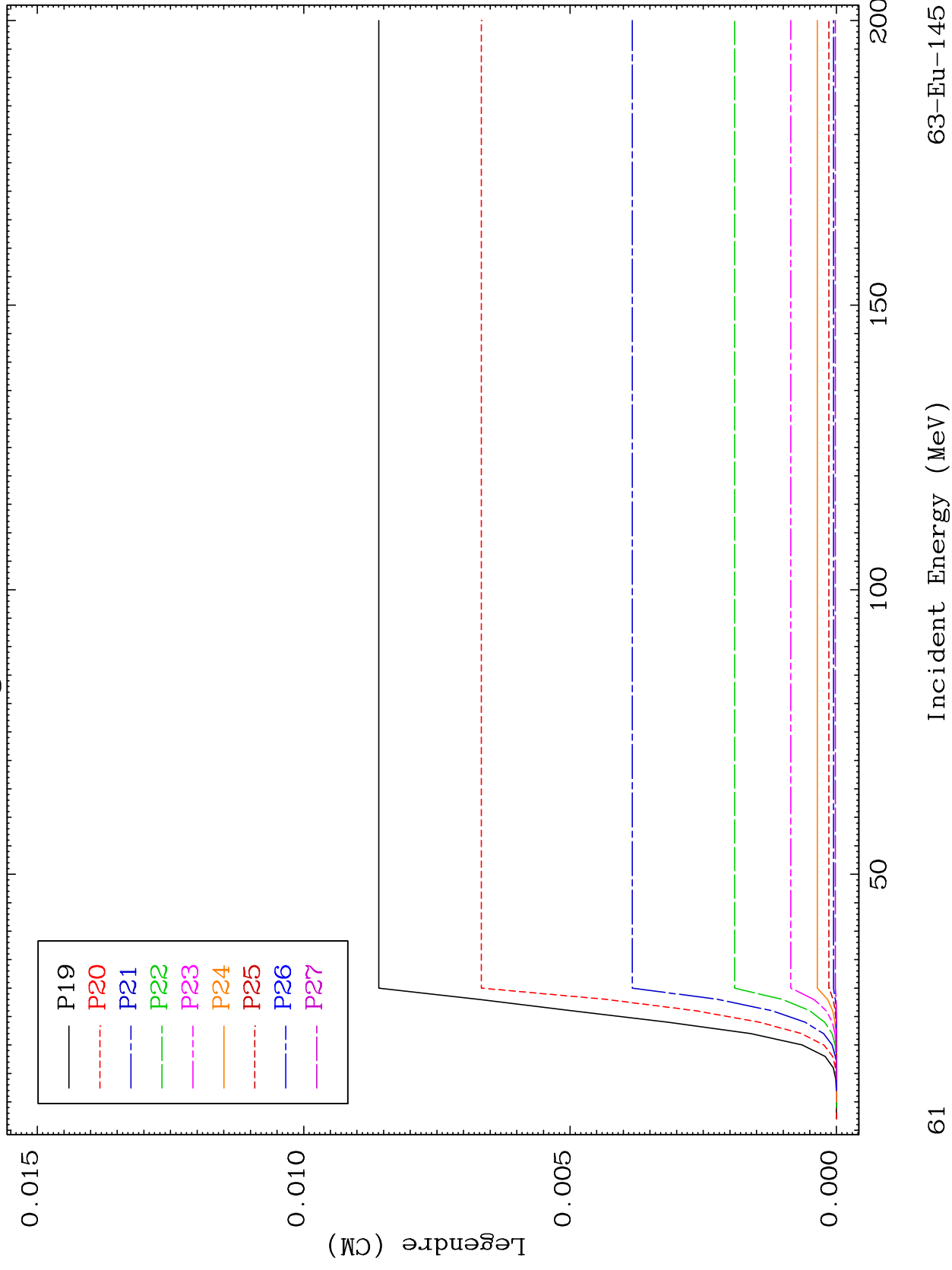
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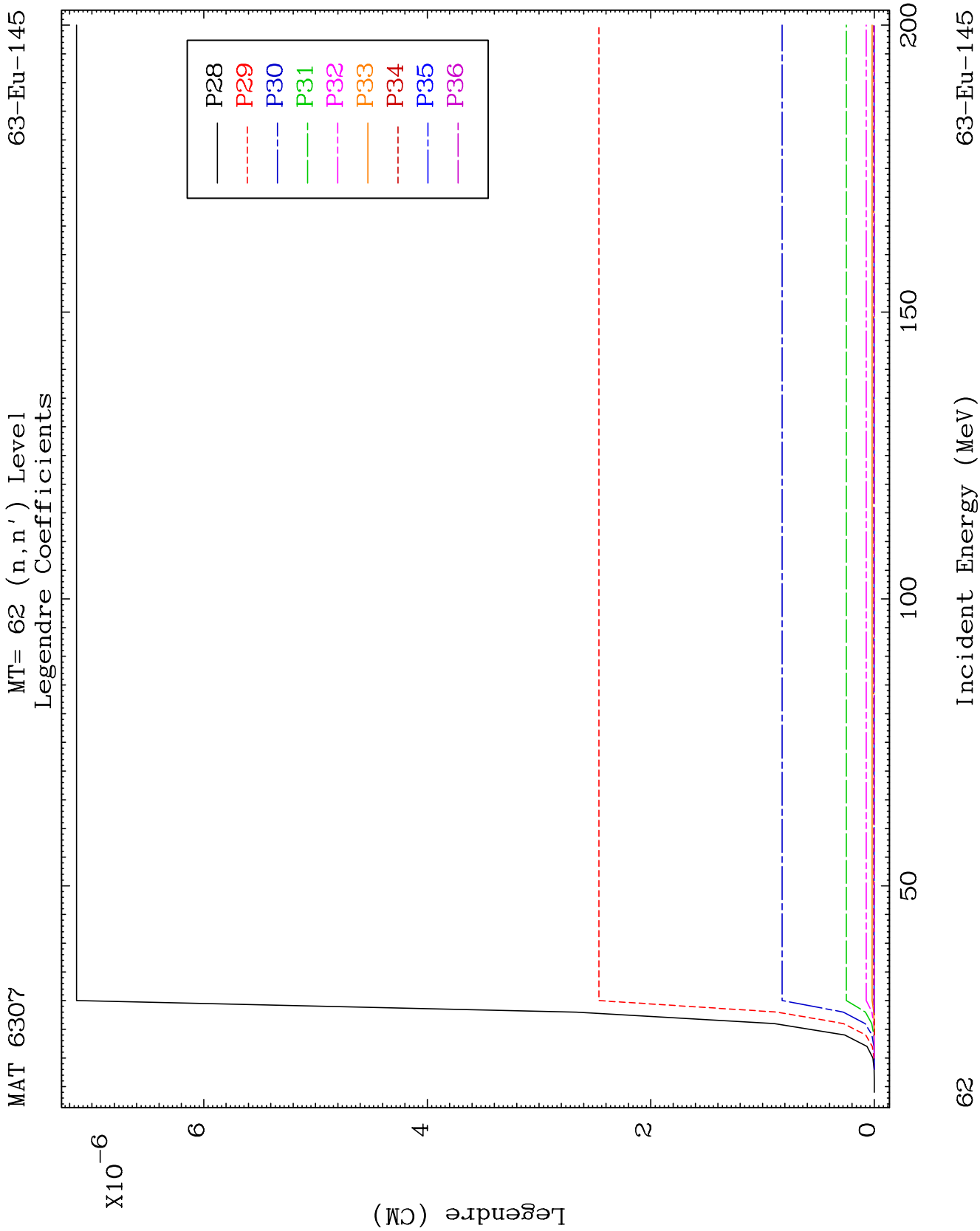


MAT 6307

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

63-Eu-145

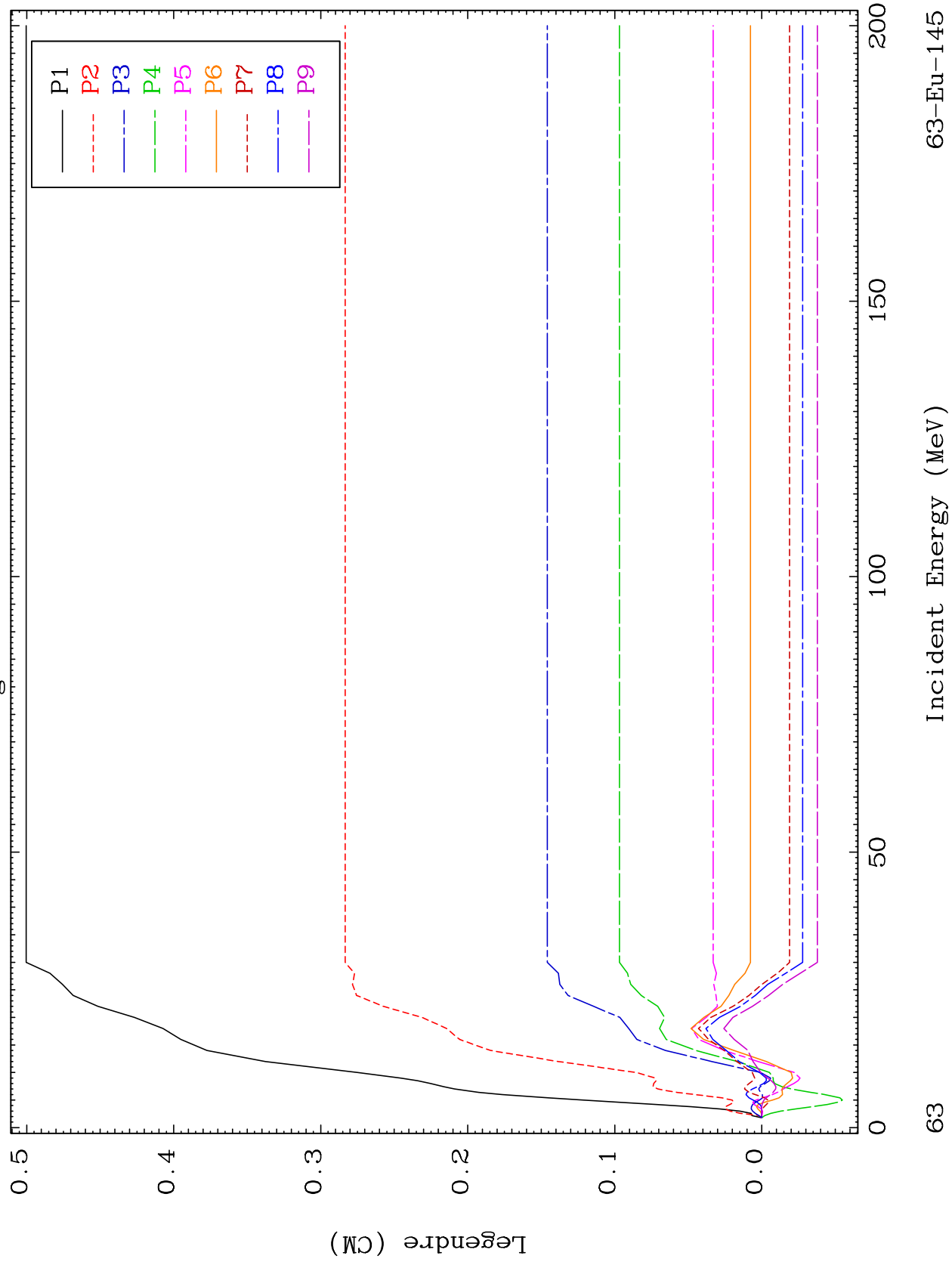


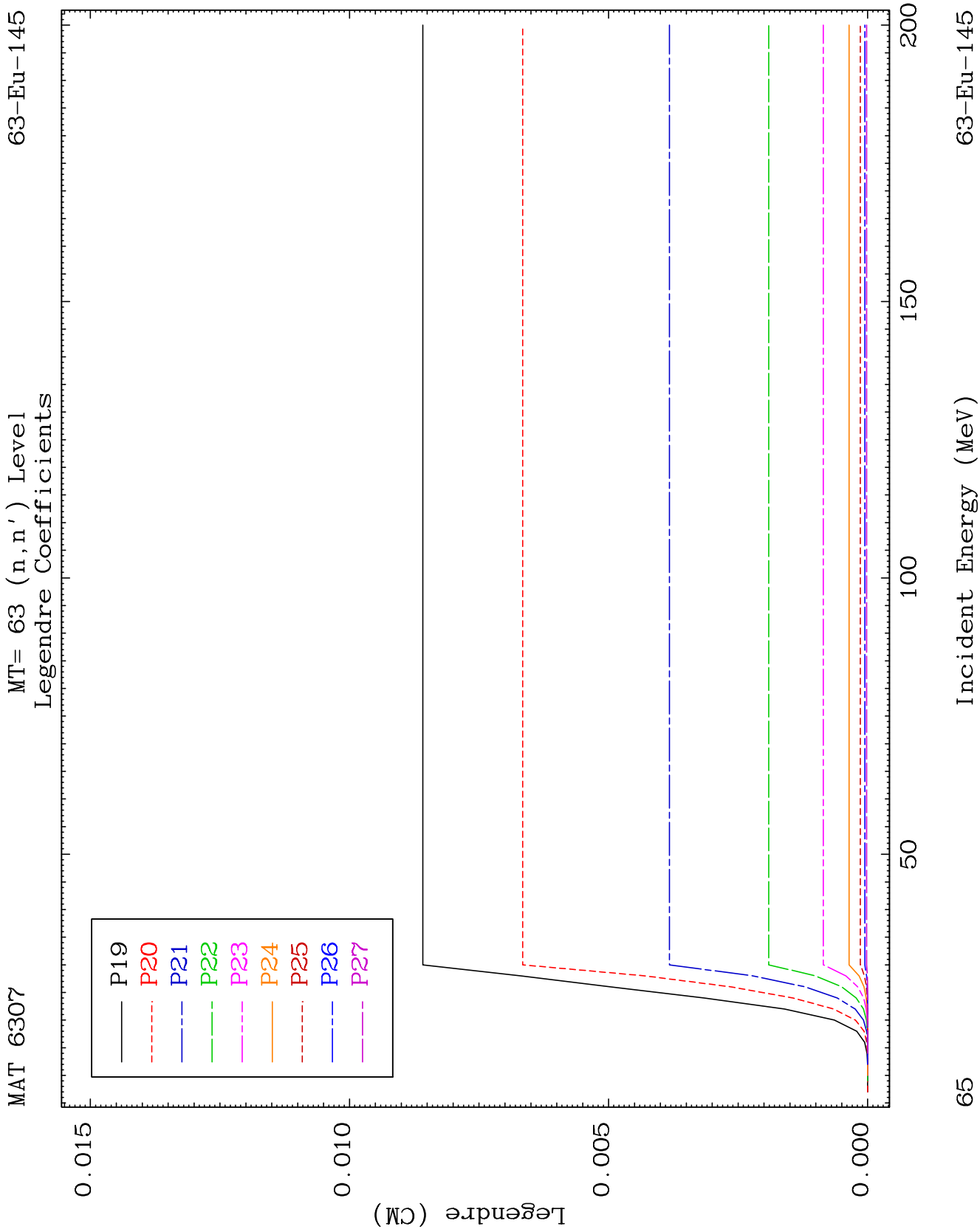


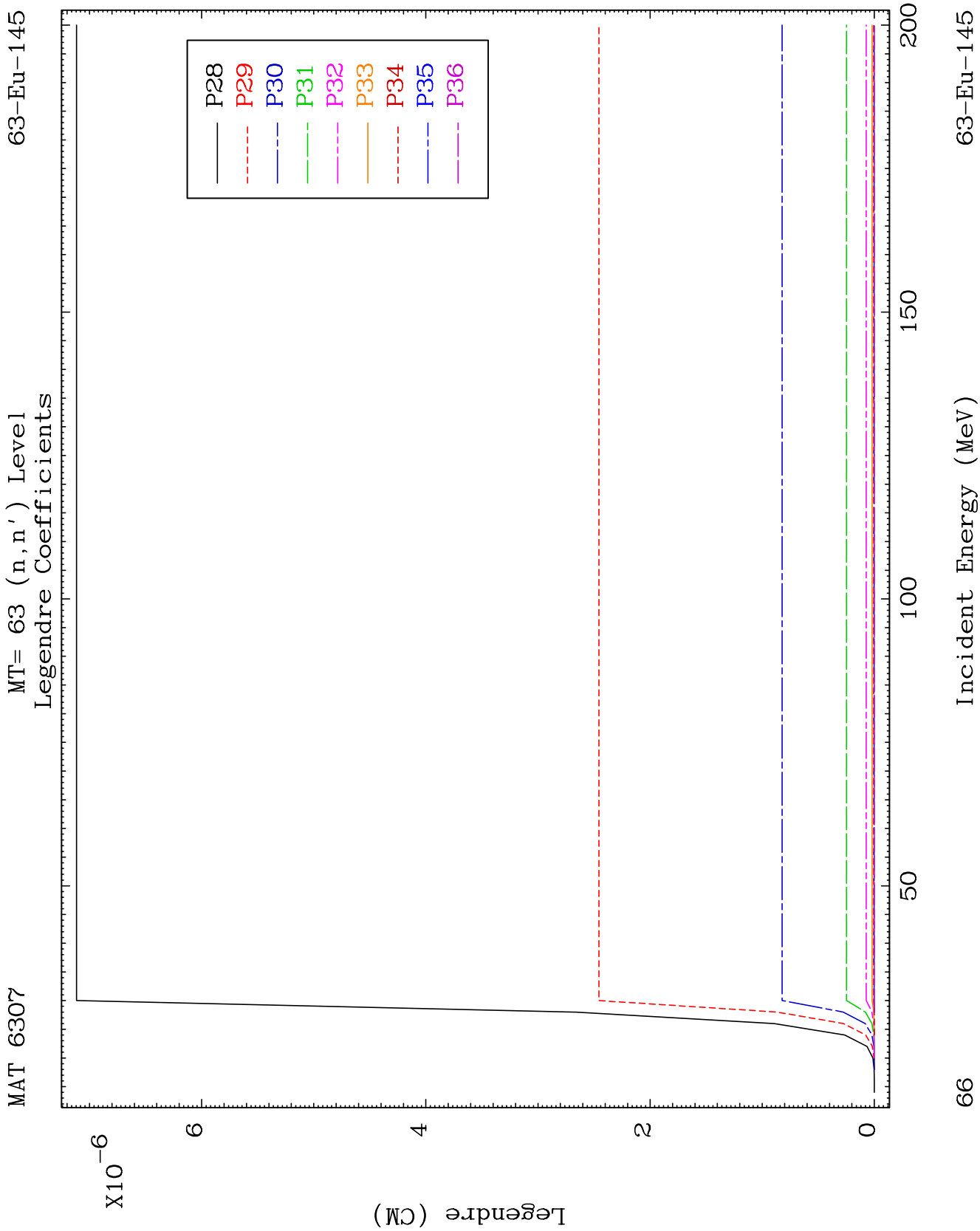
MAT 6307

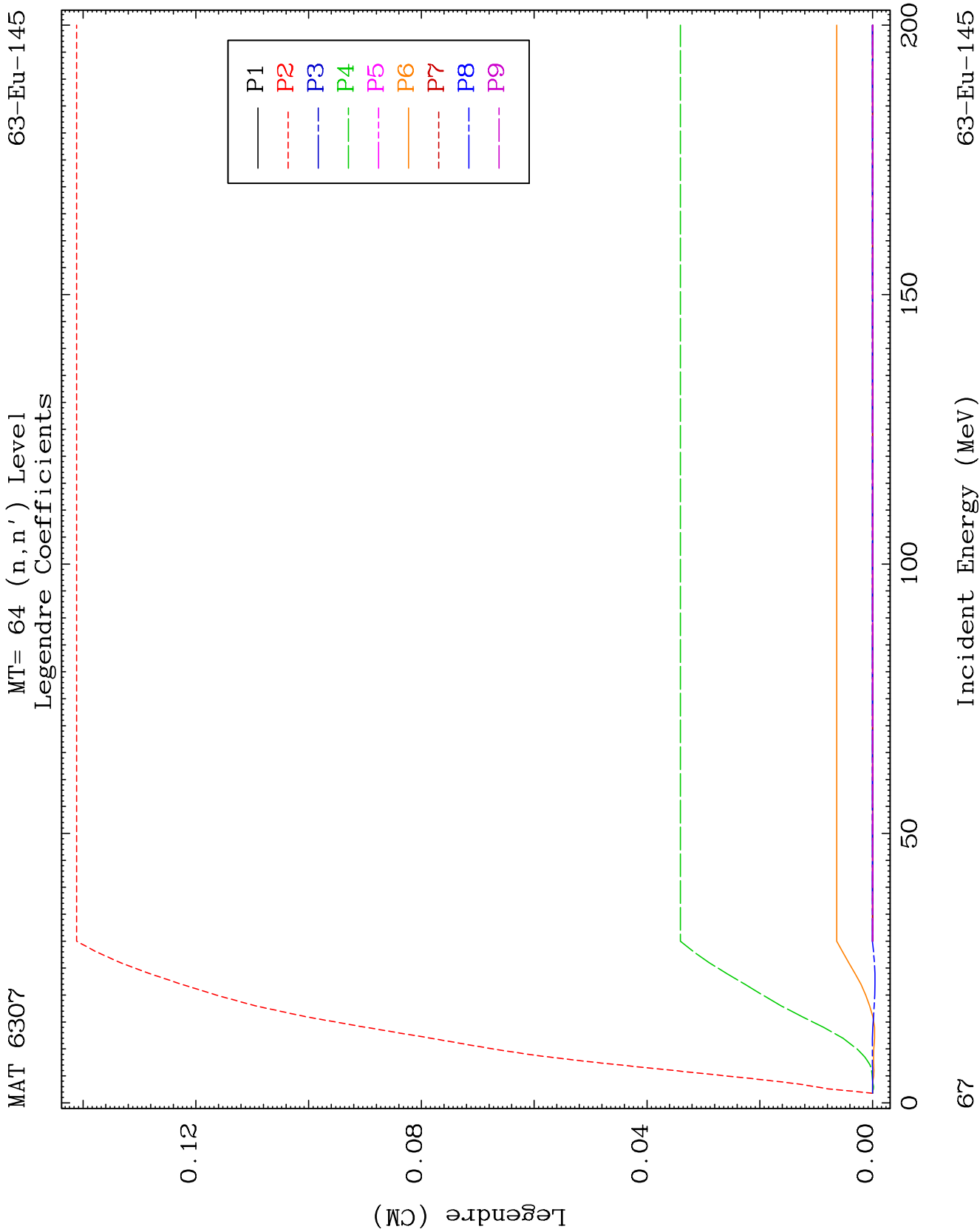
MT= 63 (n, n') Level
Legendre Coefficients

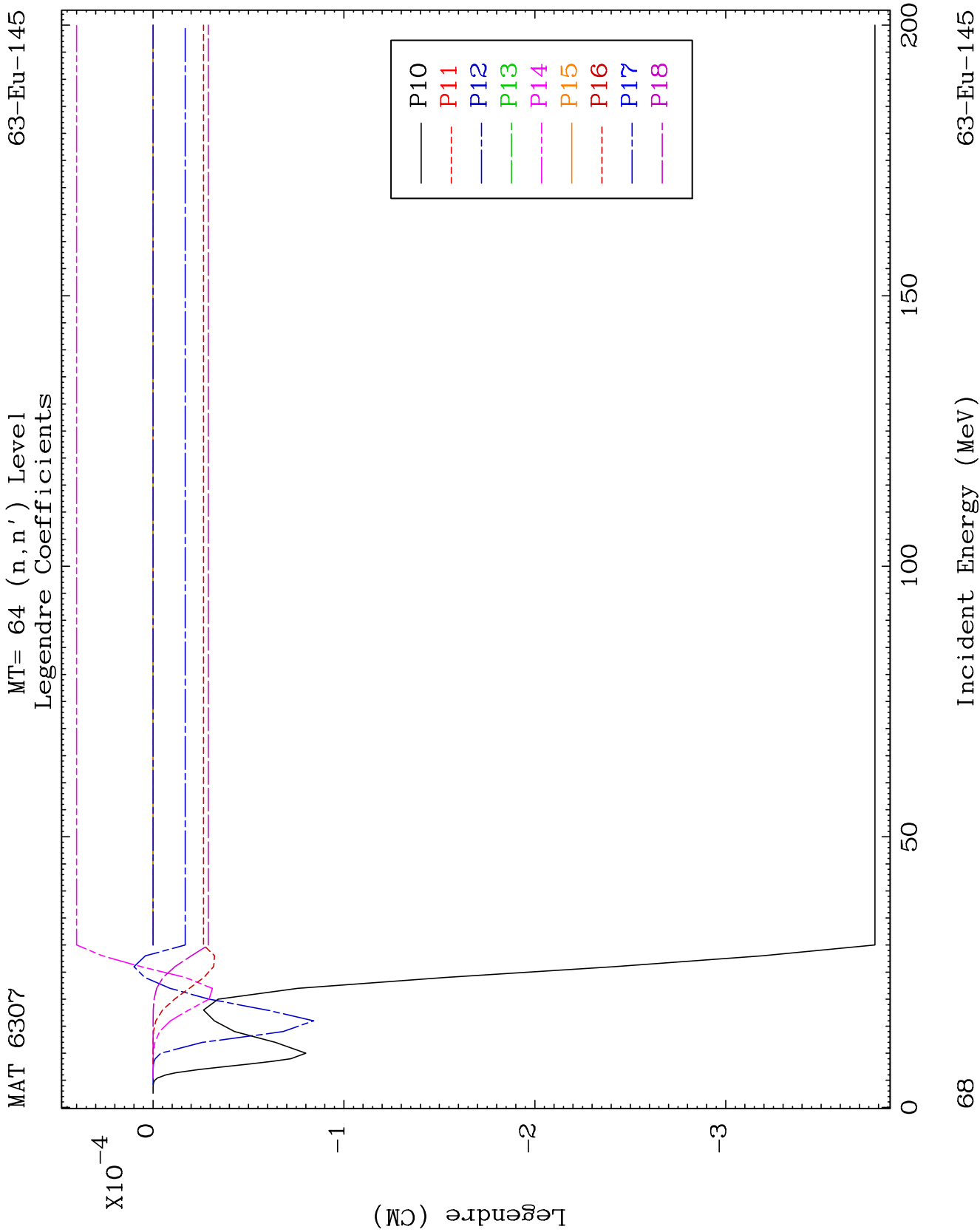
63-Eu-145

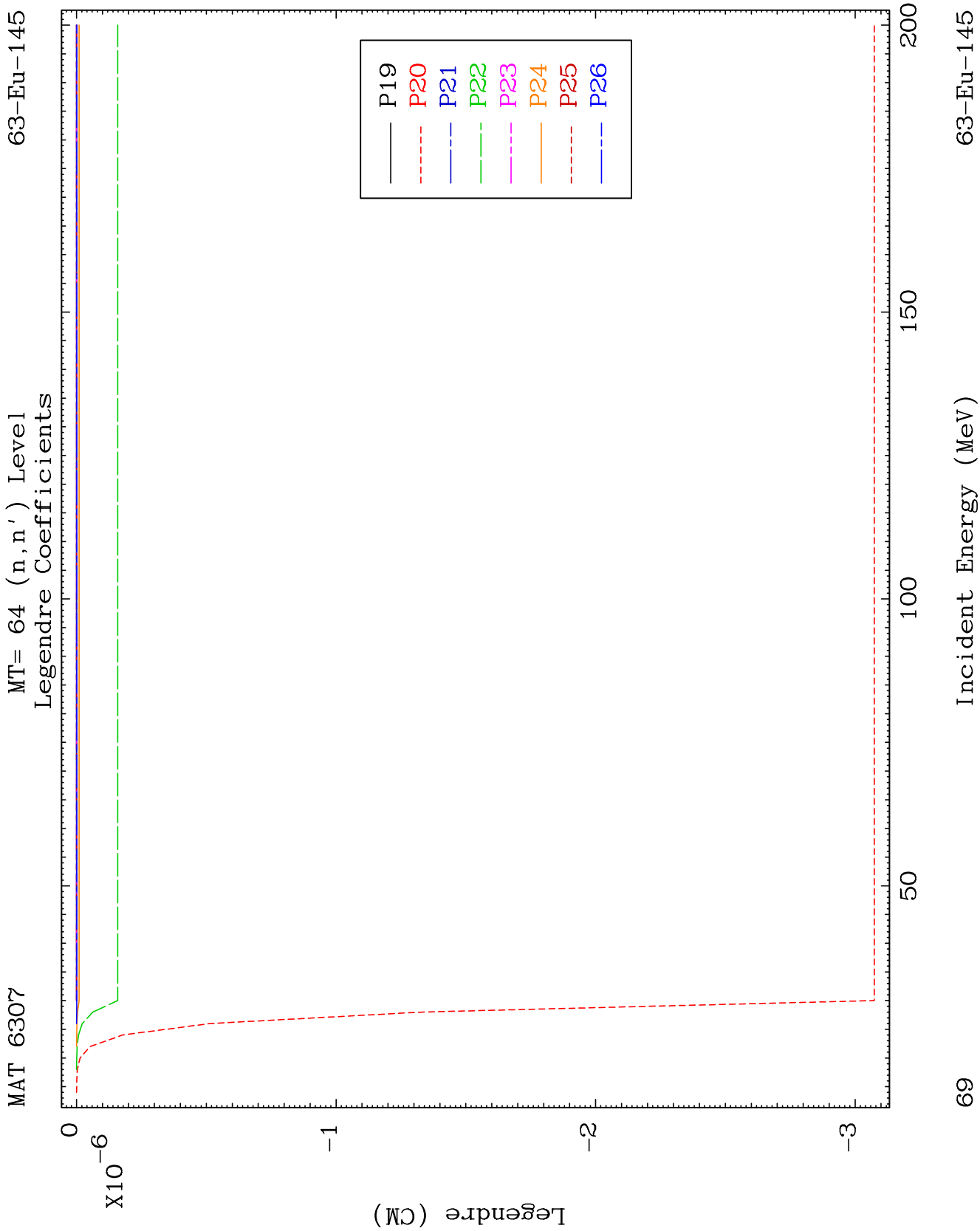


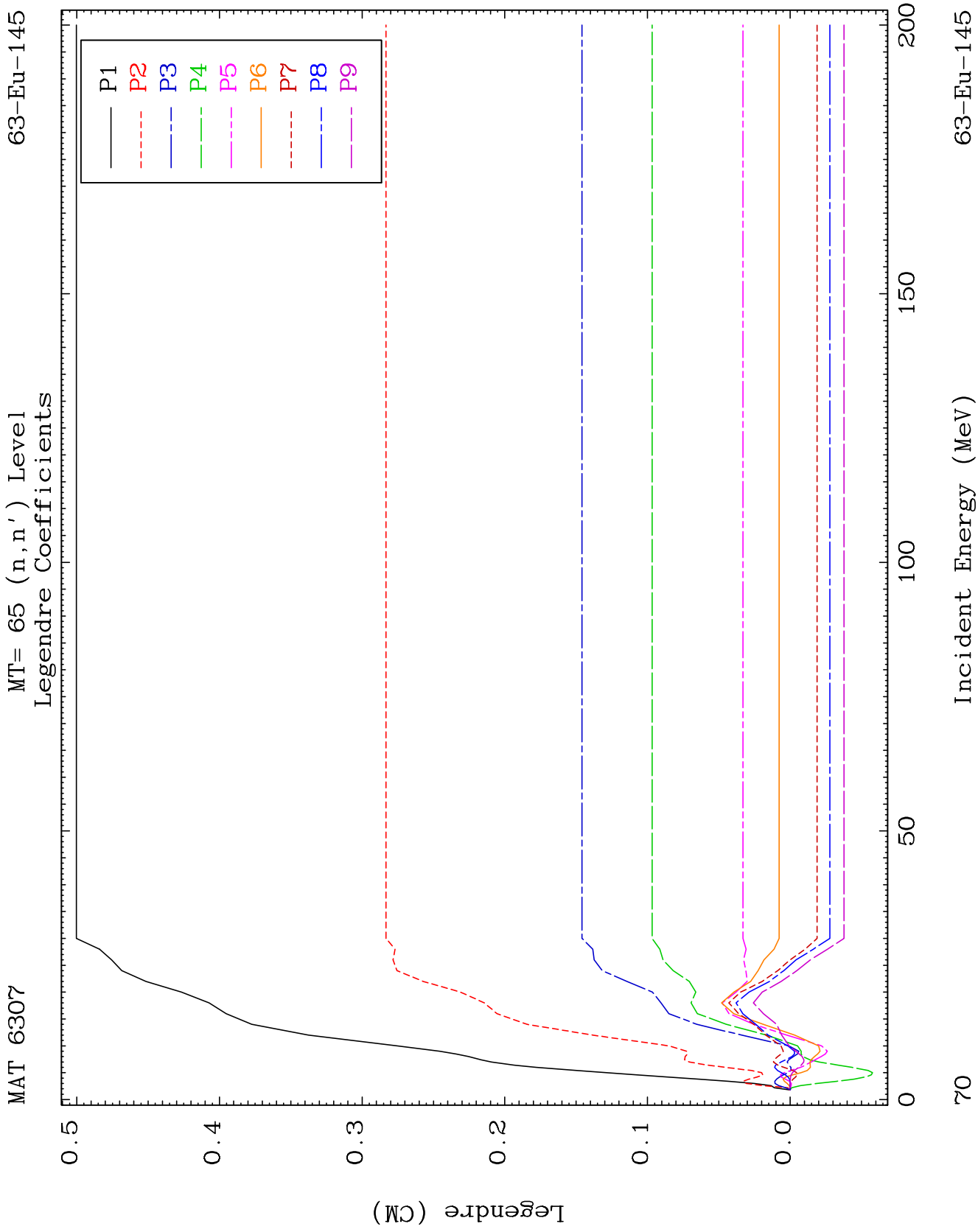


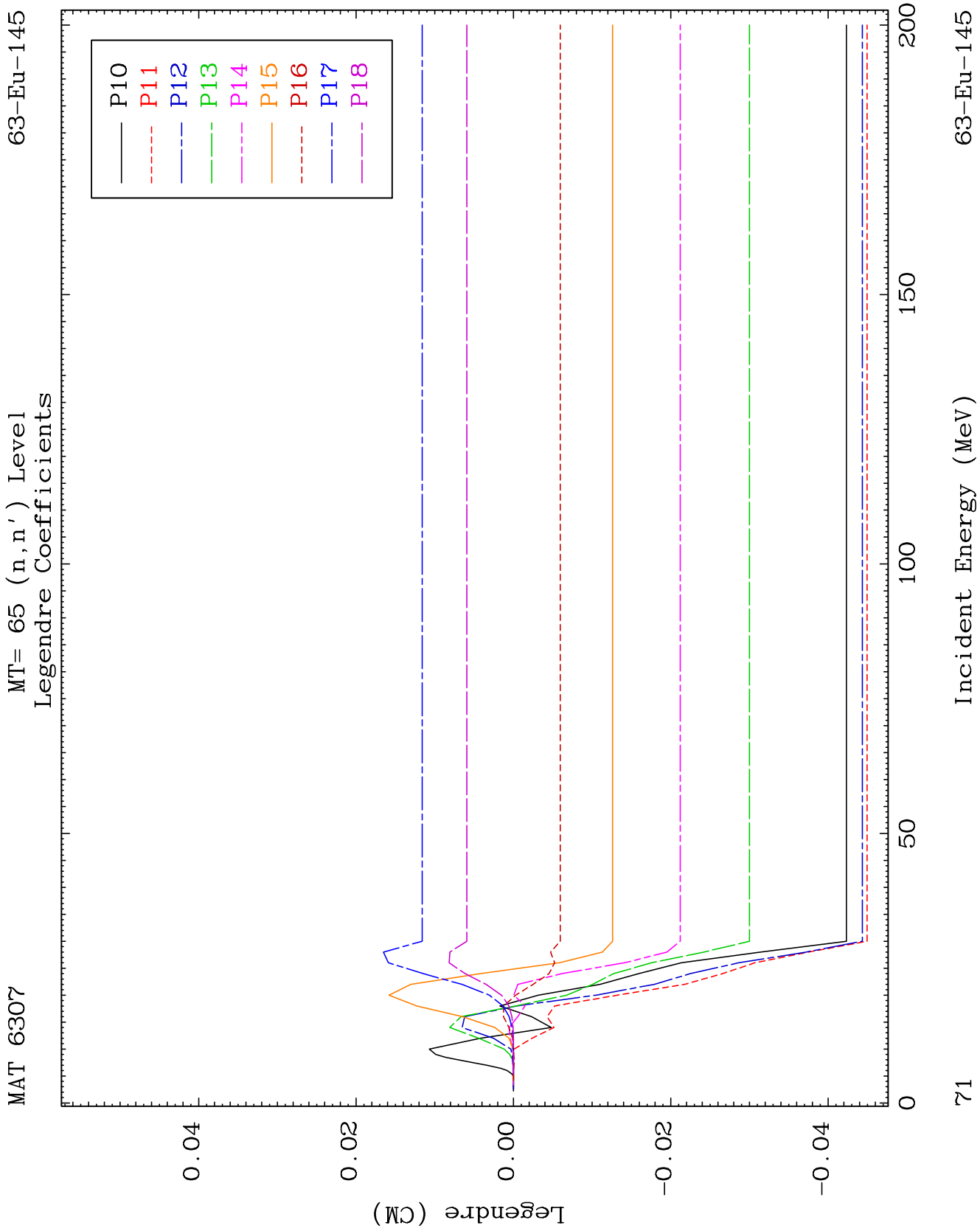


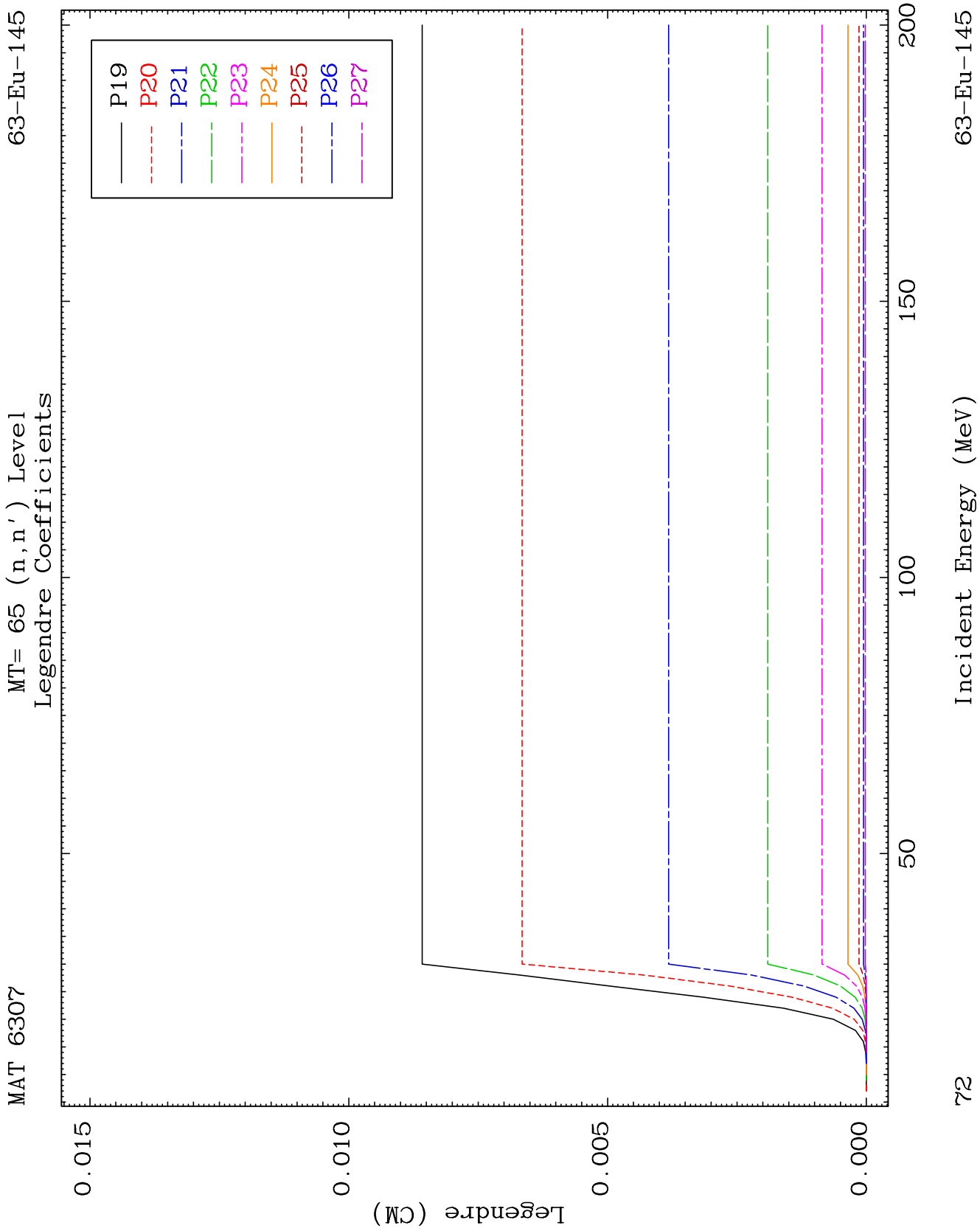


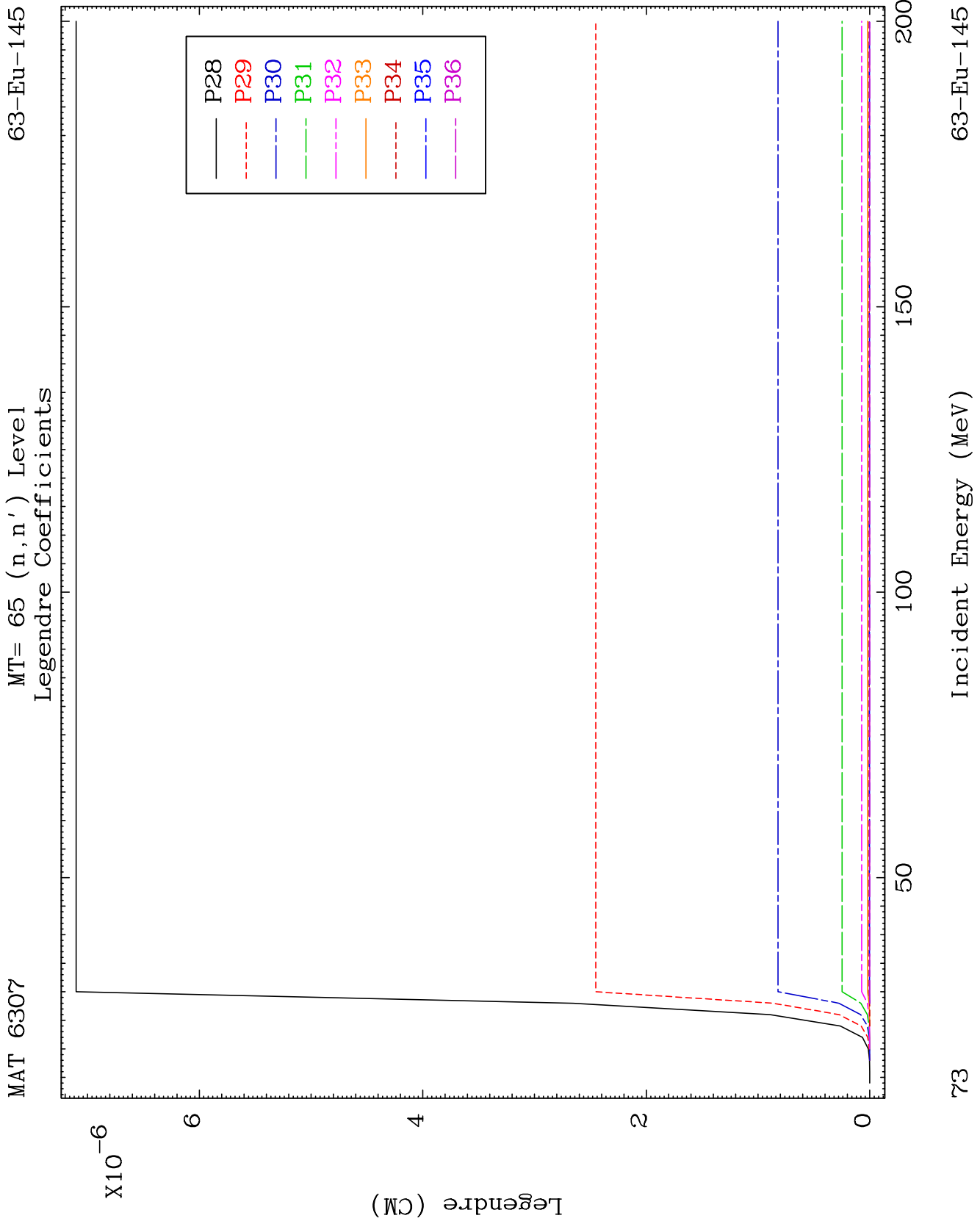


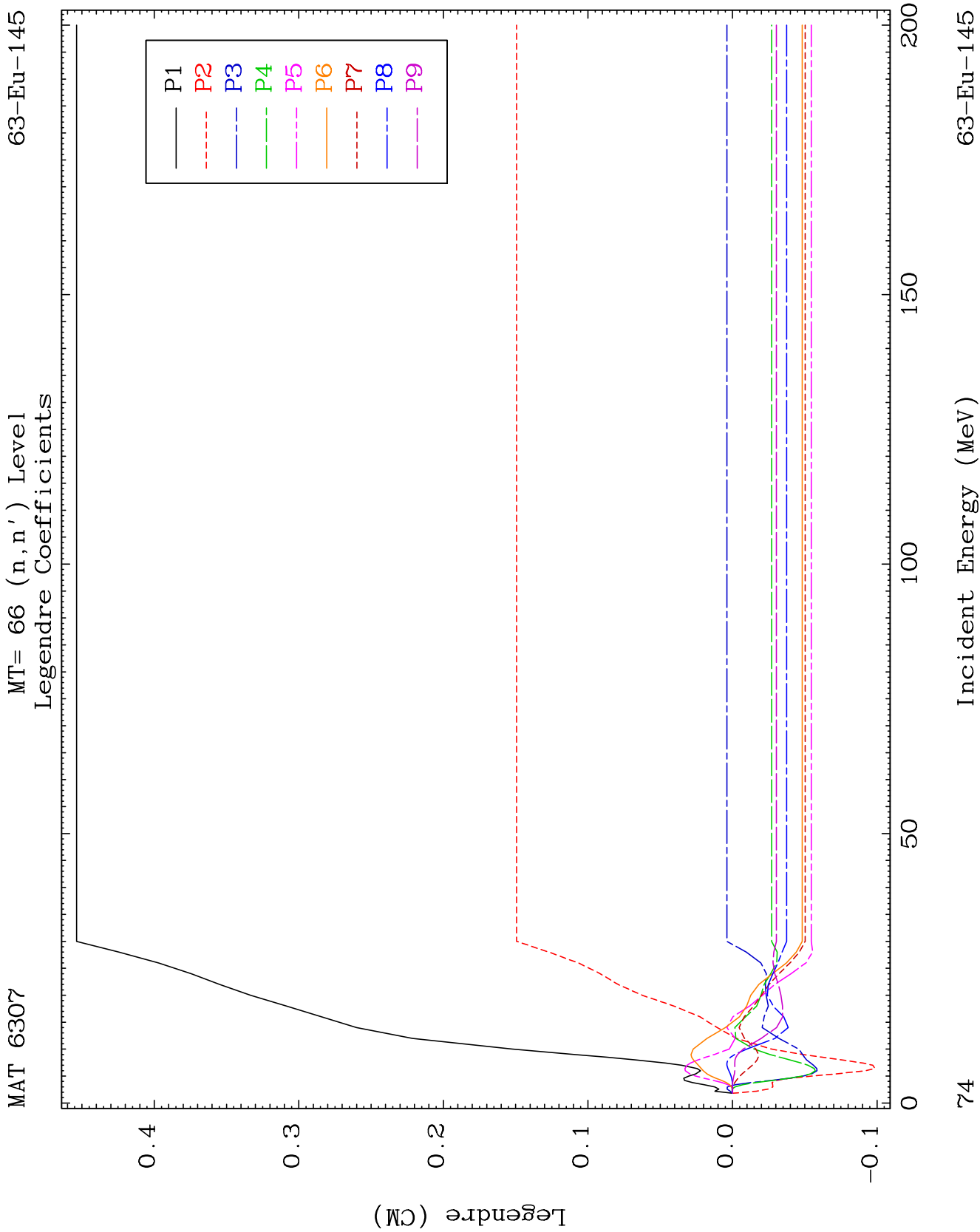


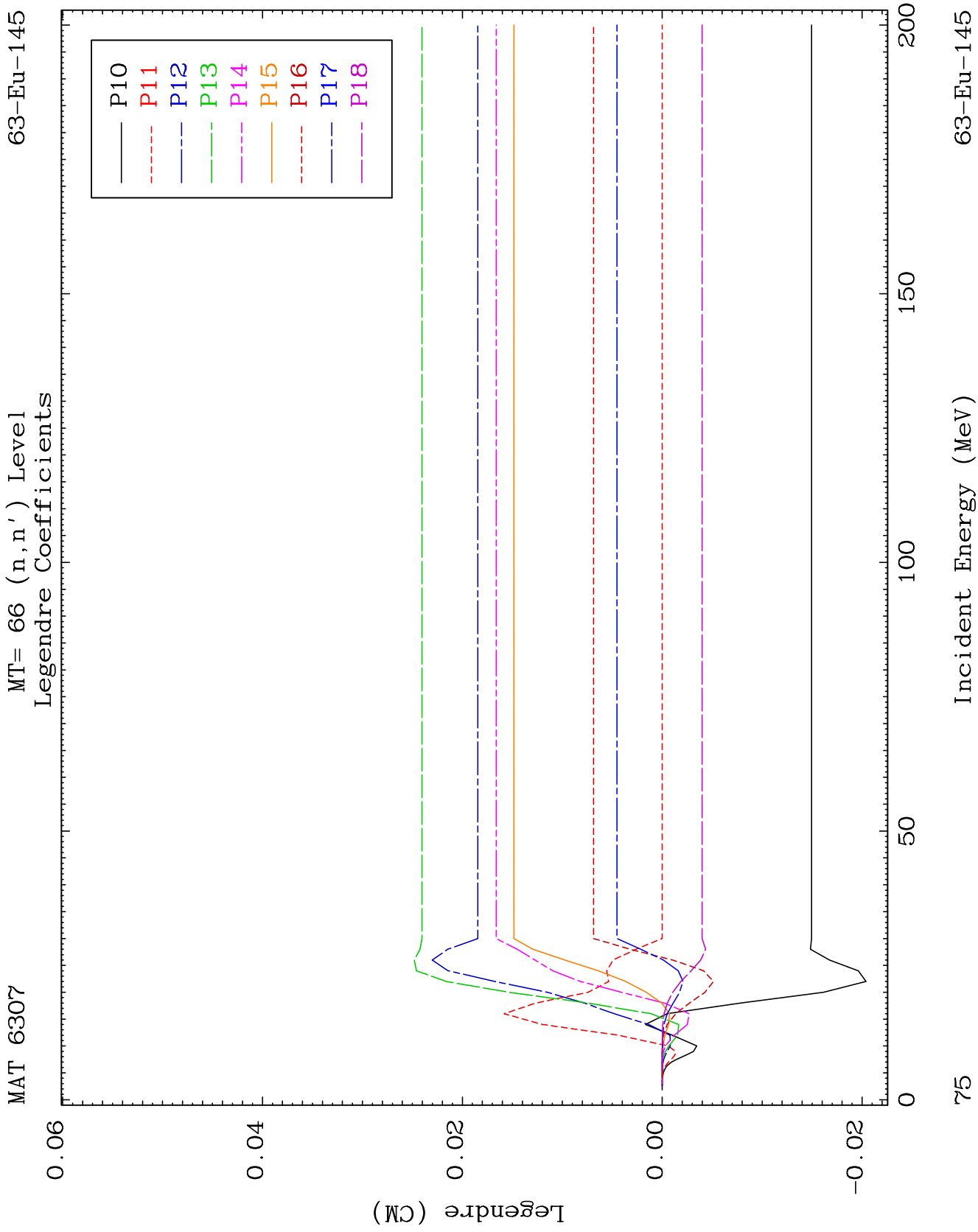


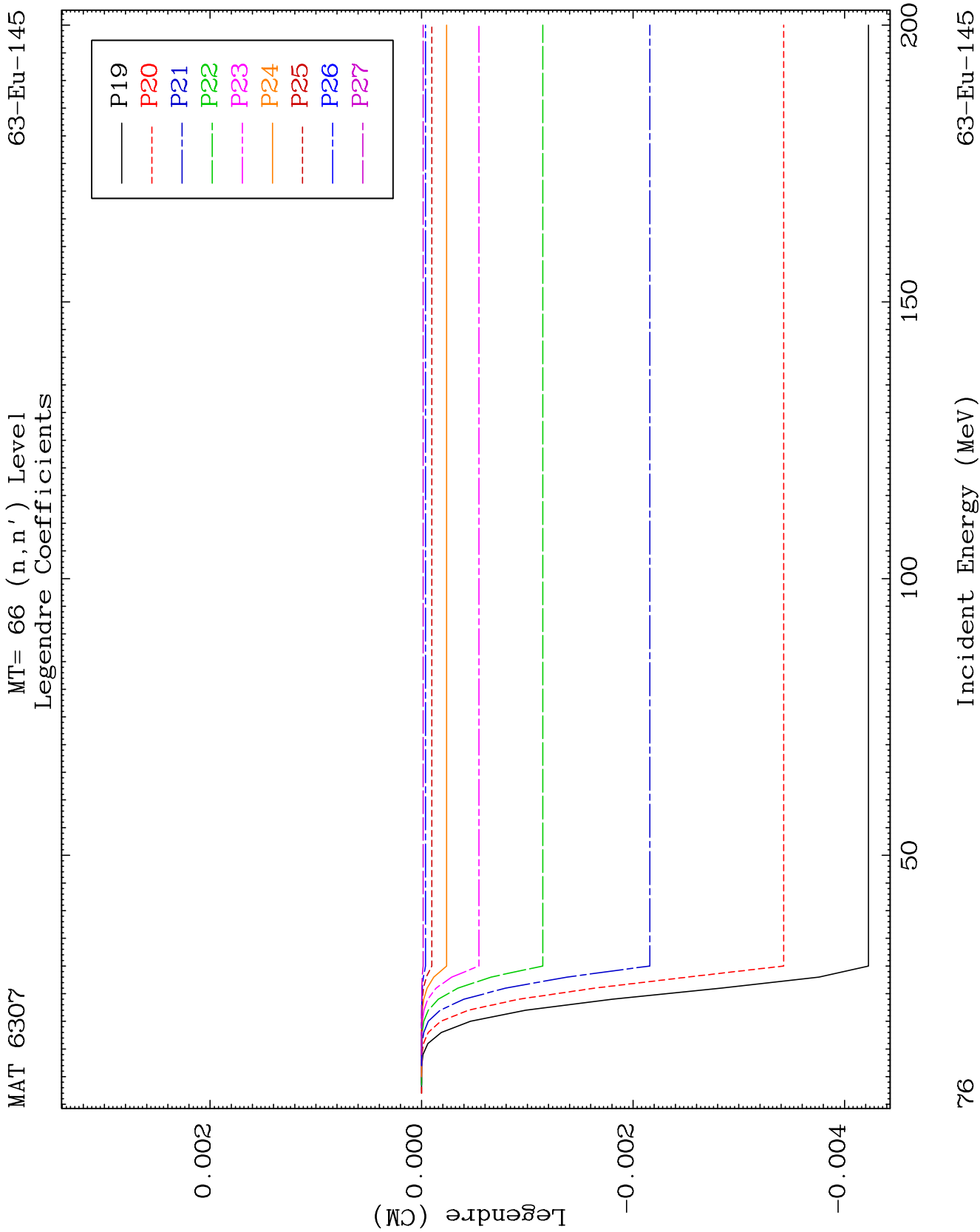


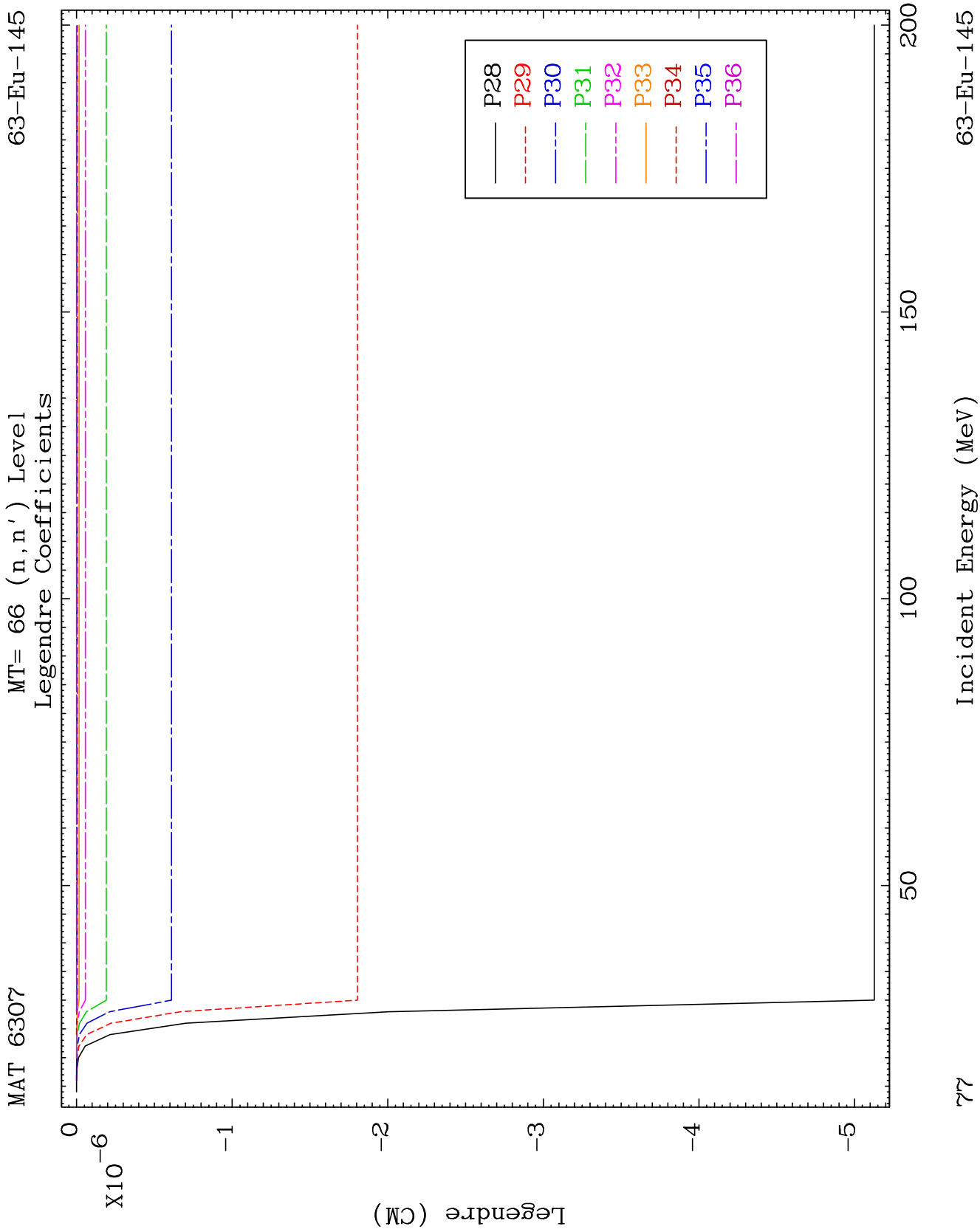


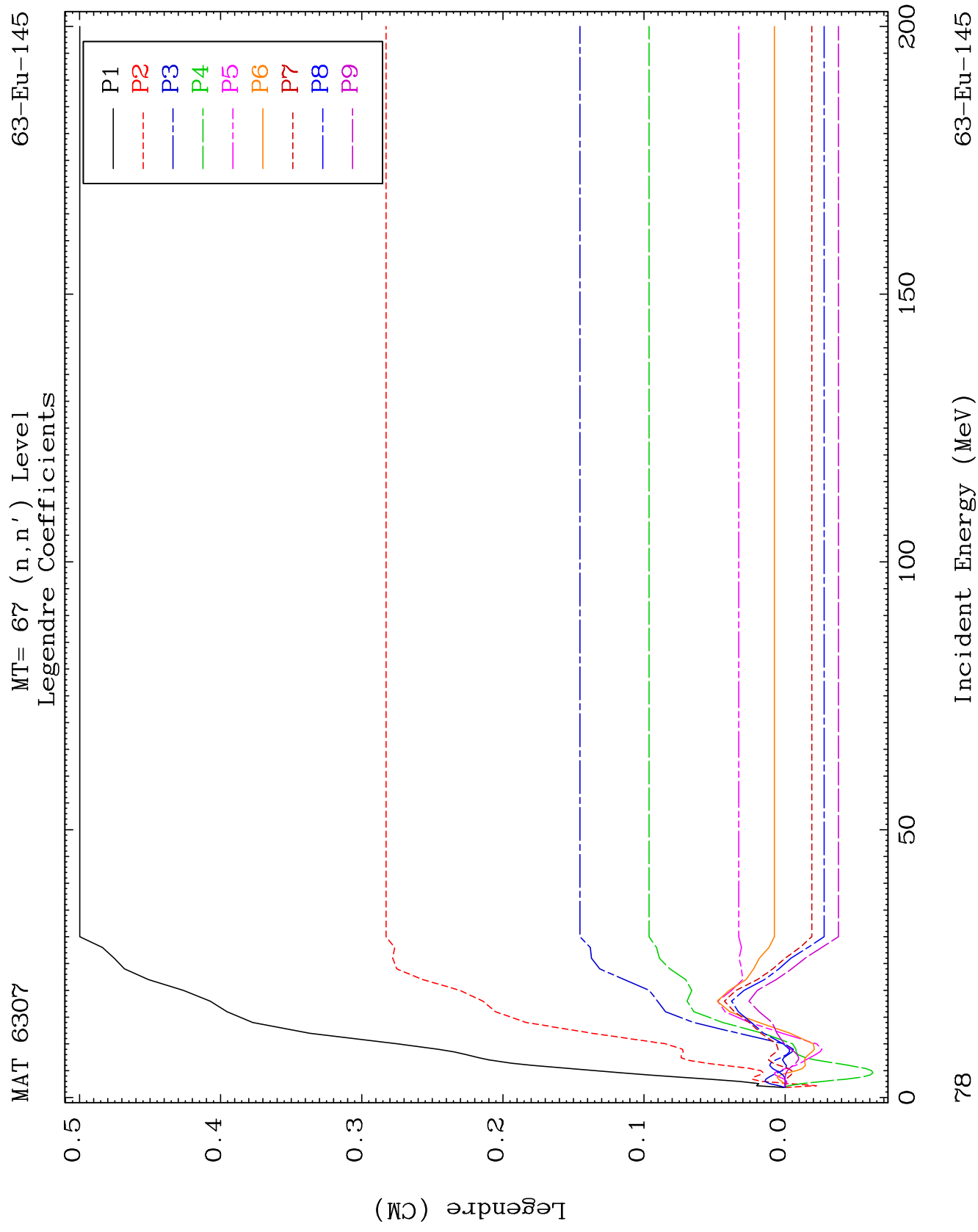


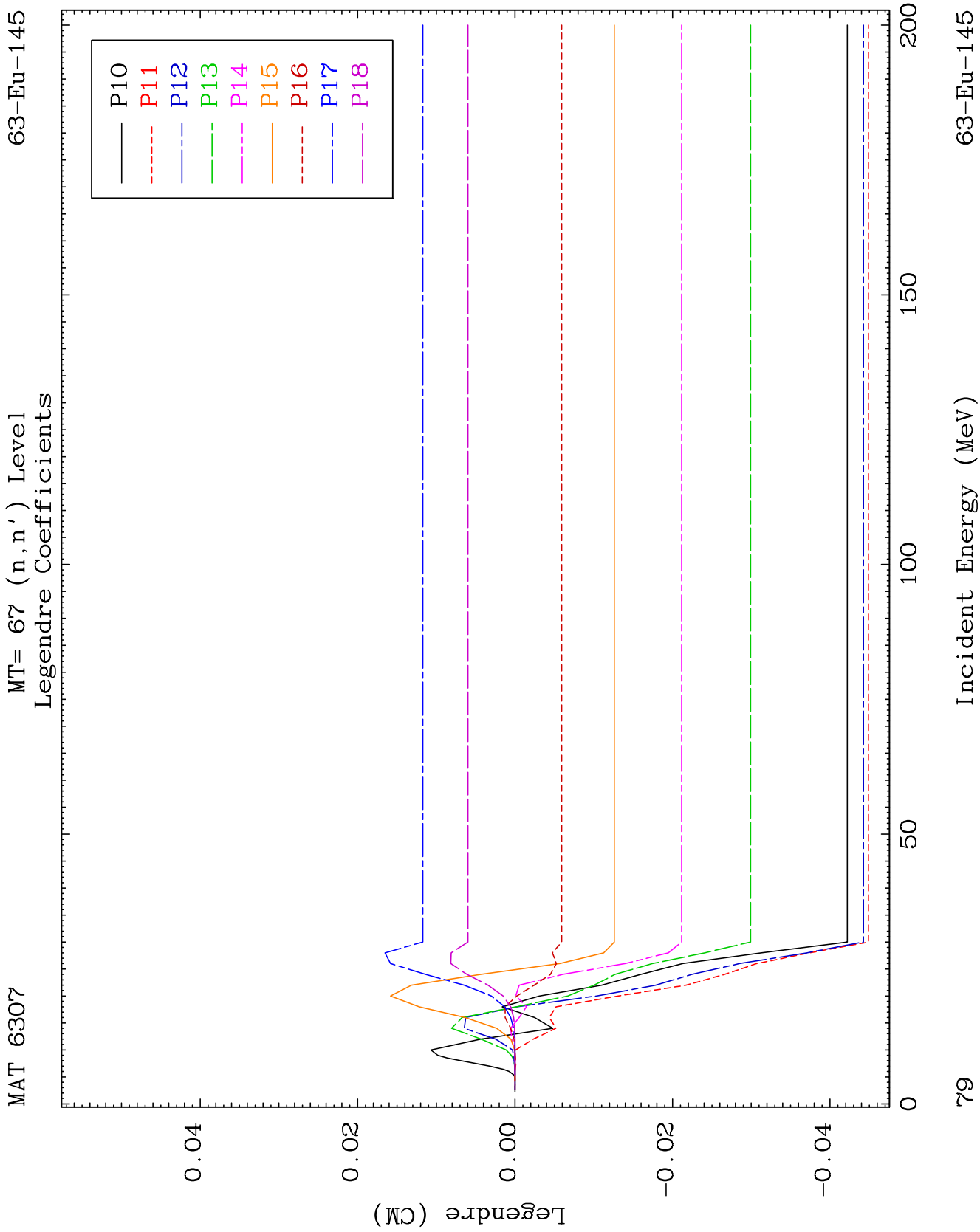








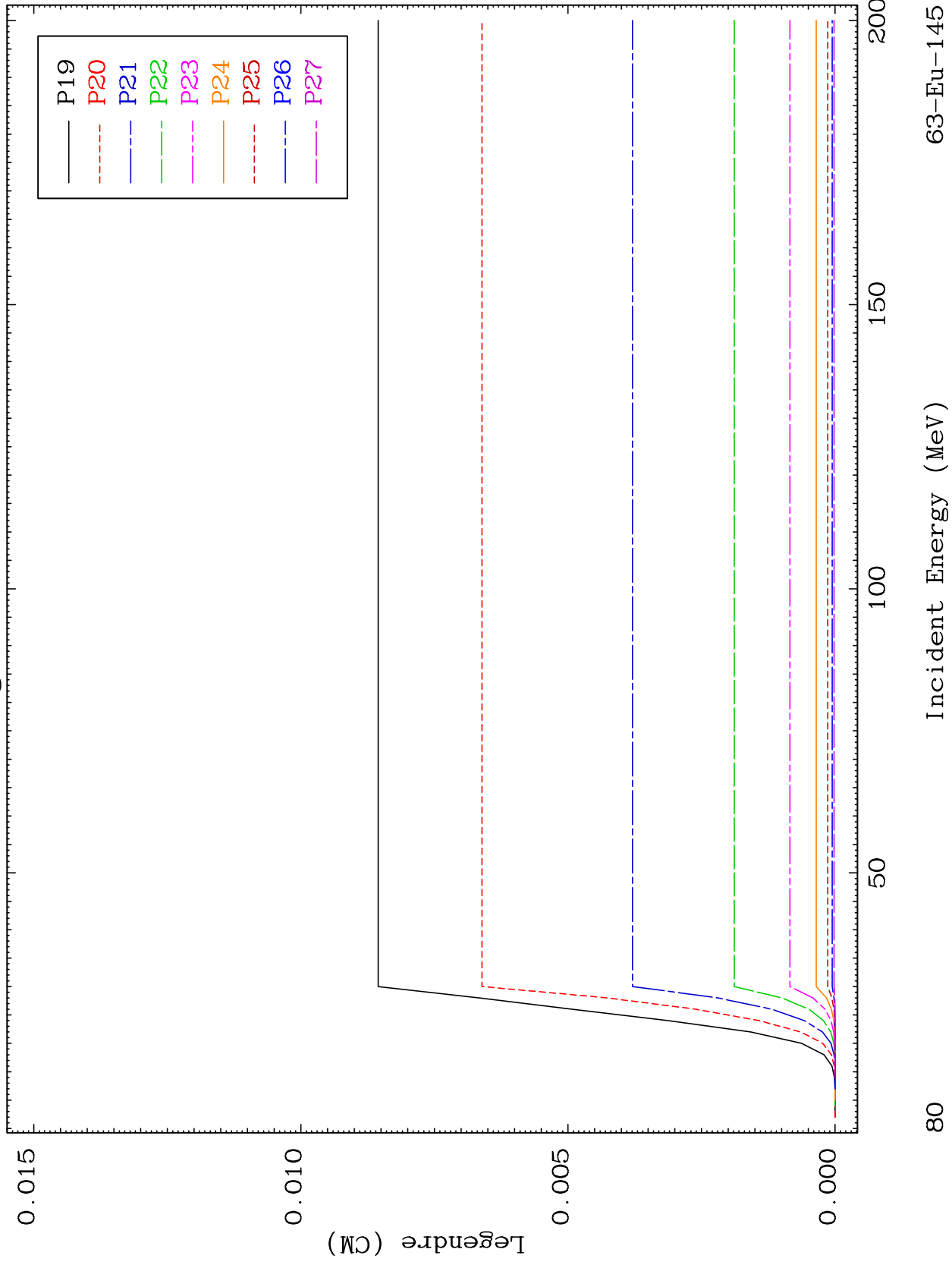


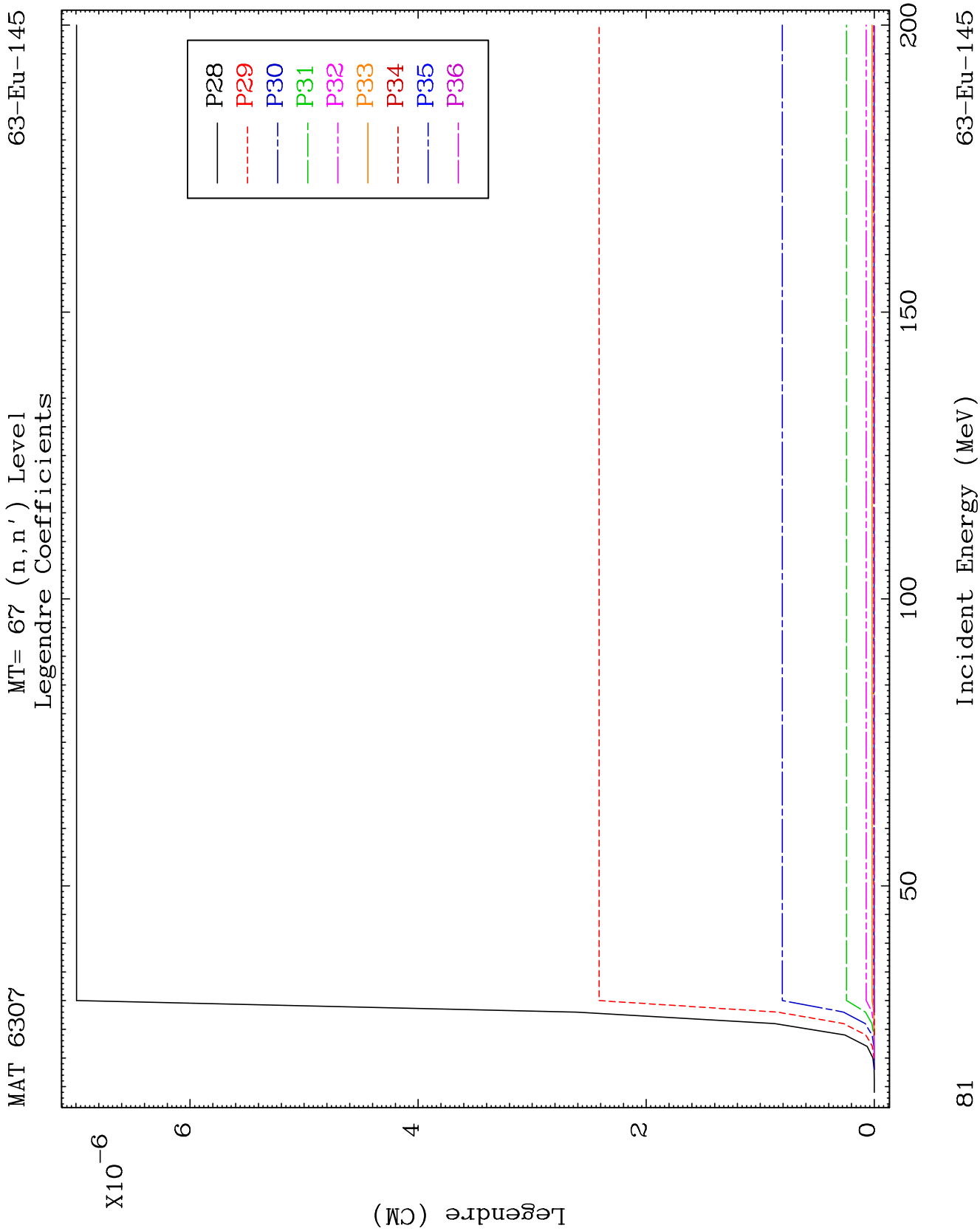


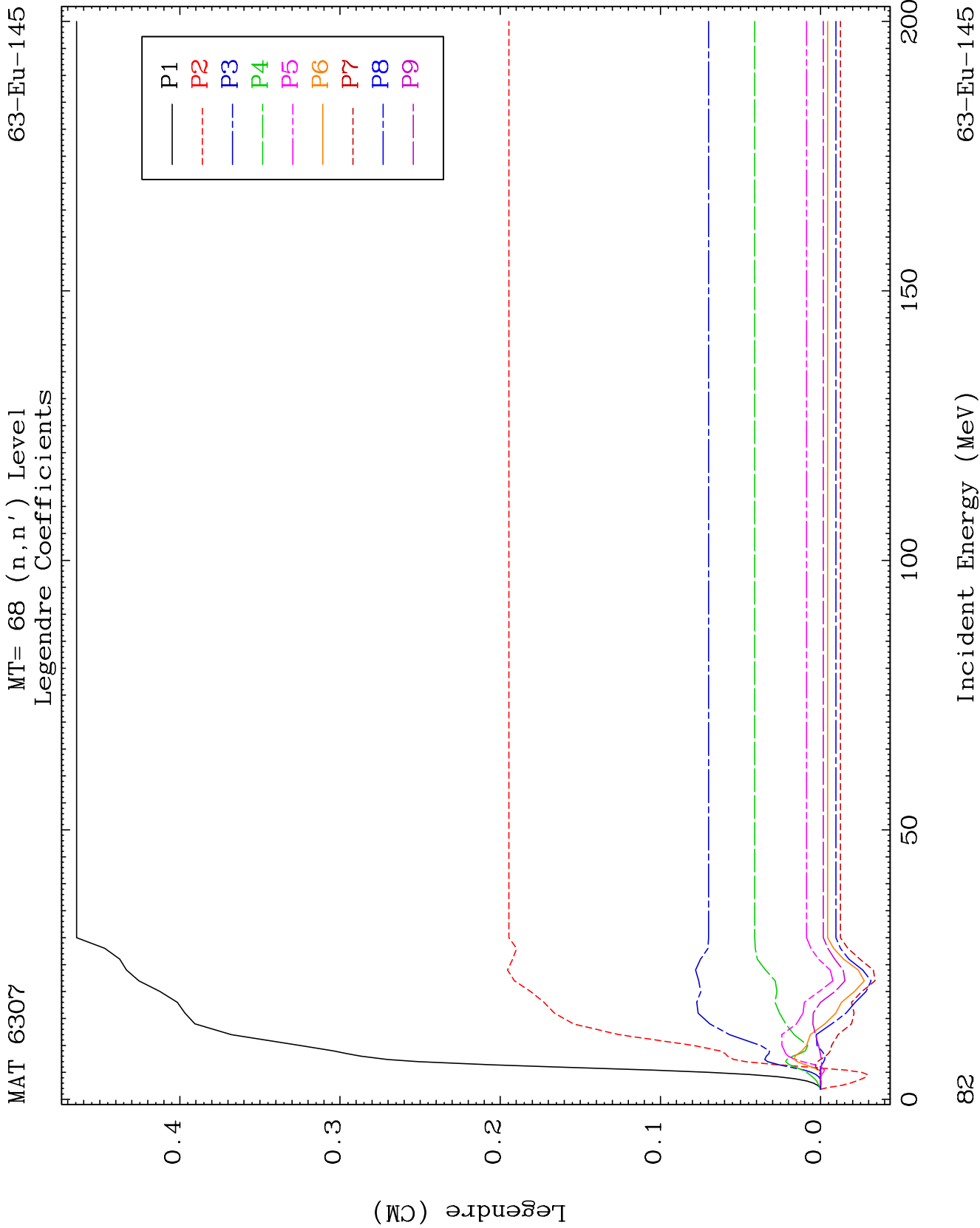
MAT 6307

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

63-Eu-145



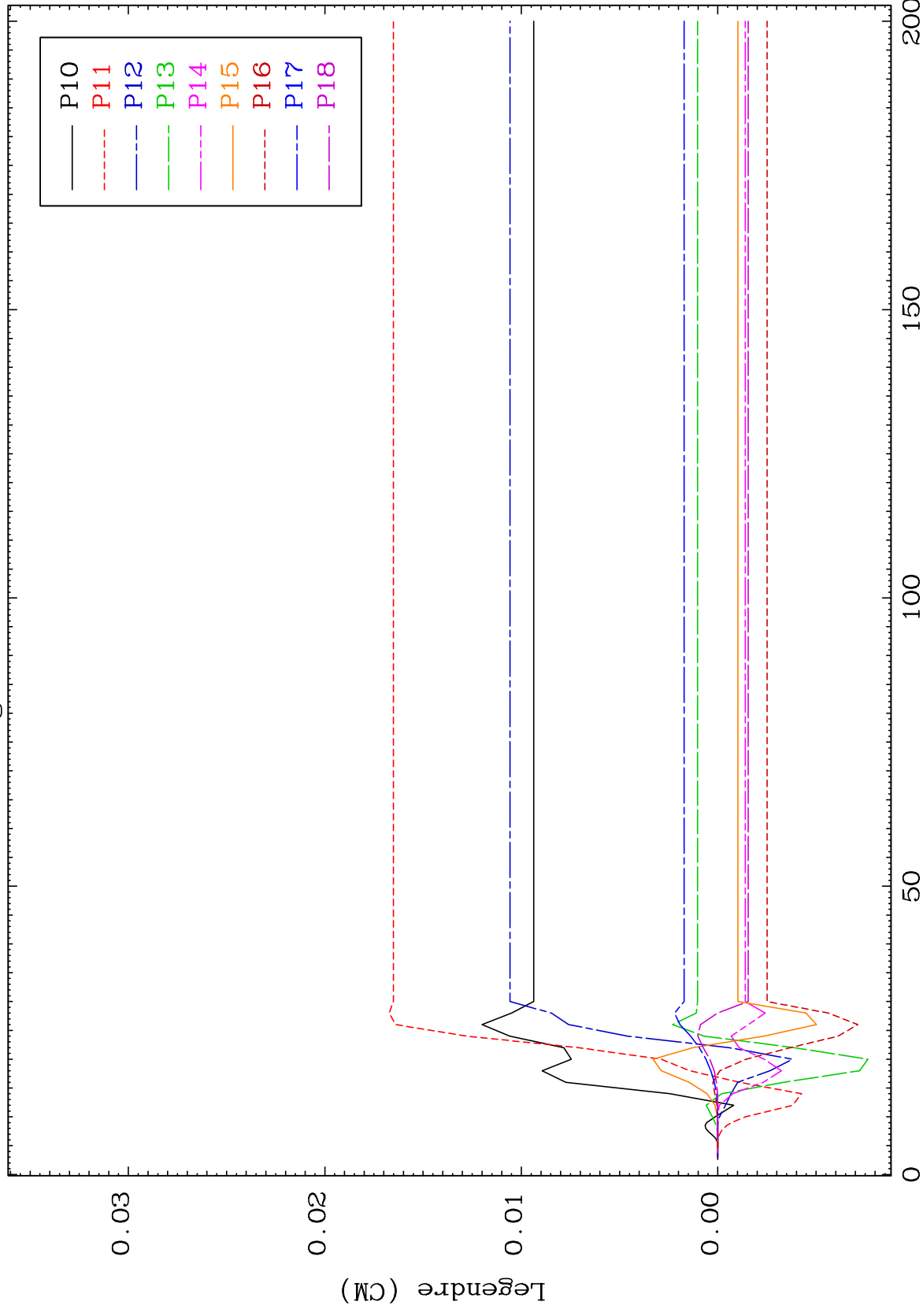




MAT 6307

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

63-Eu-145



38

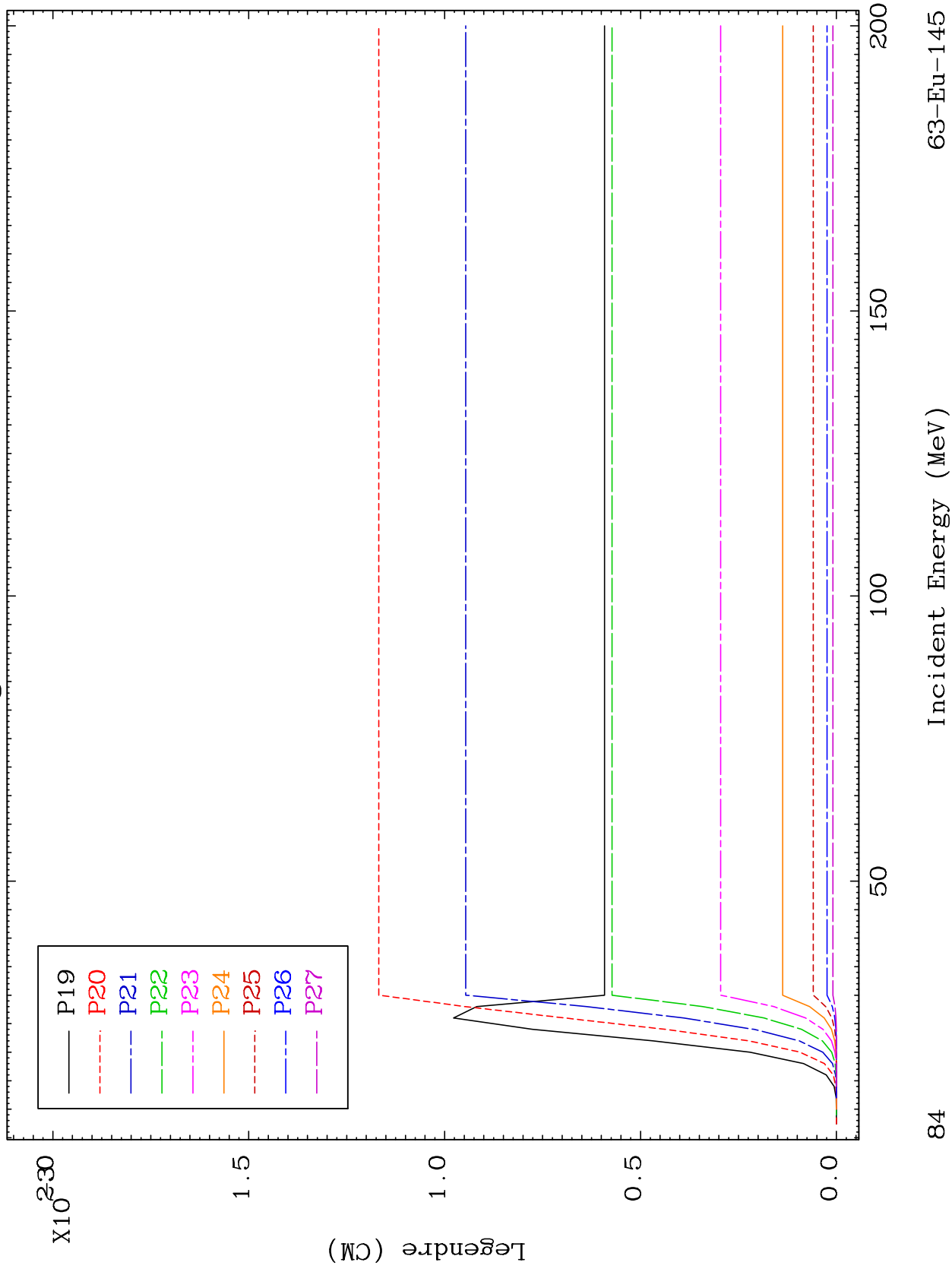
Incident Energy (MeV)

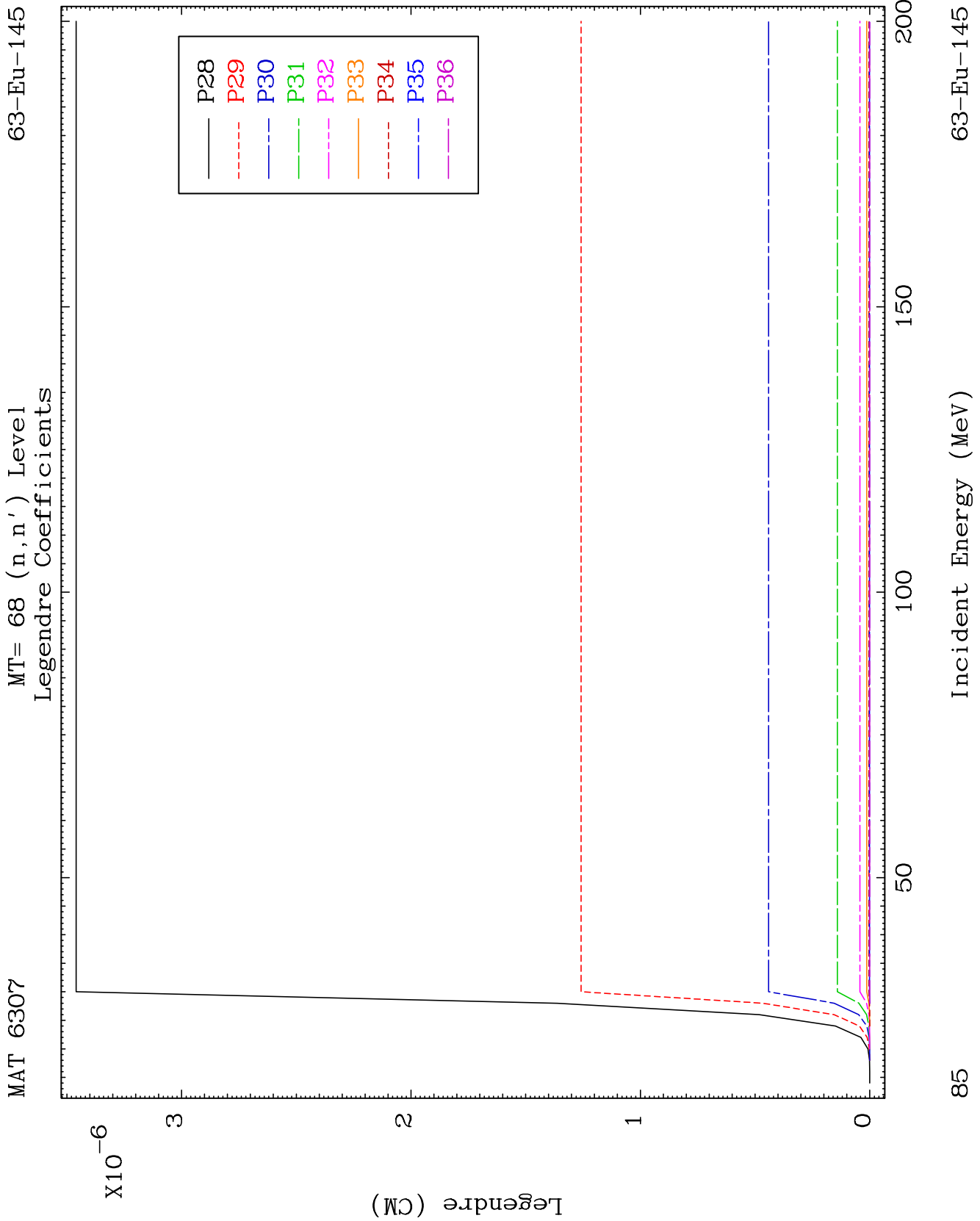
63-Eu-145

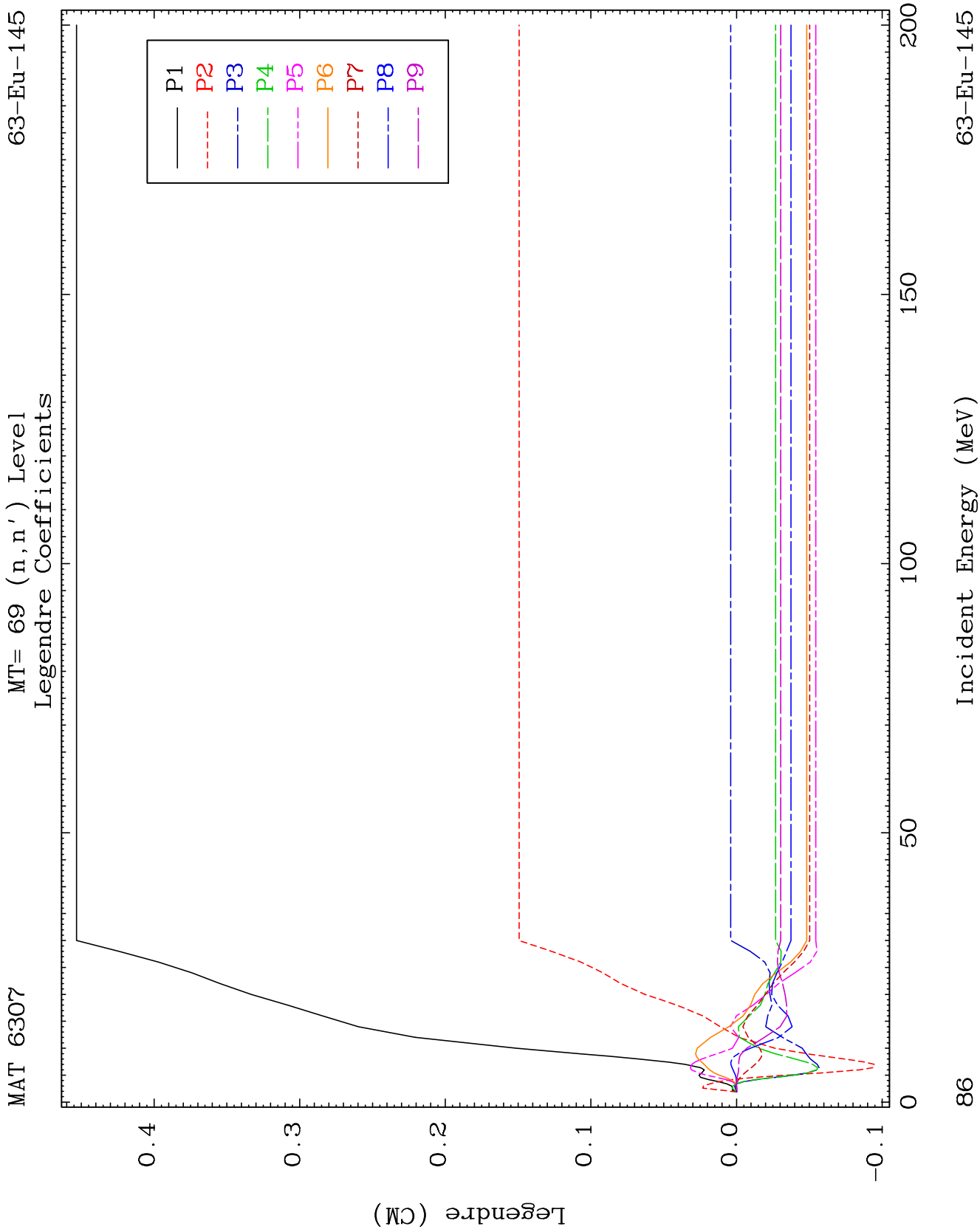
MAT 6307

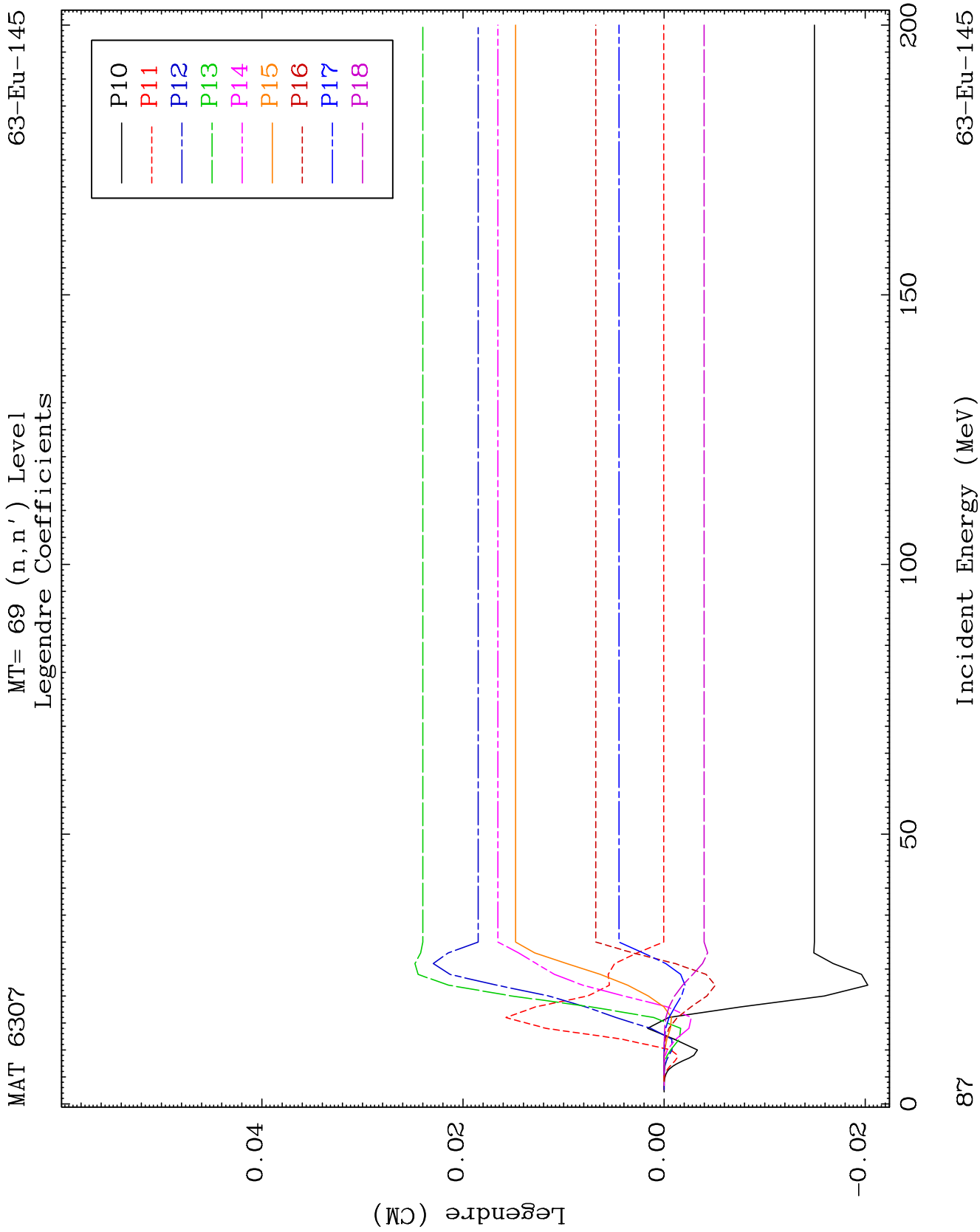
MT= 68 (n, n') Level
Legendre Coefficients

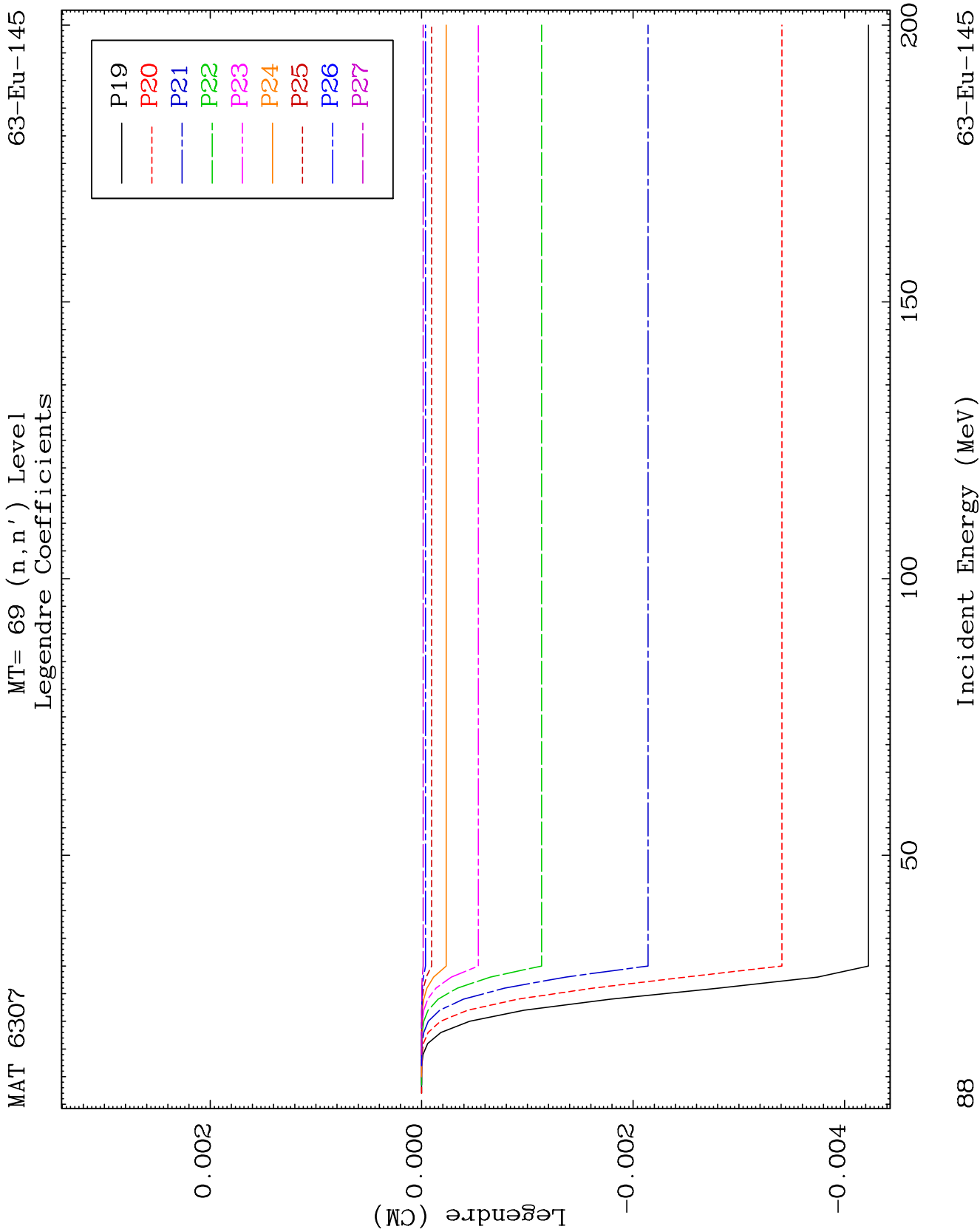
63-Eu-145

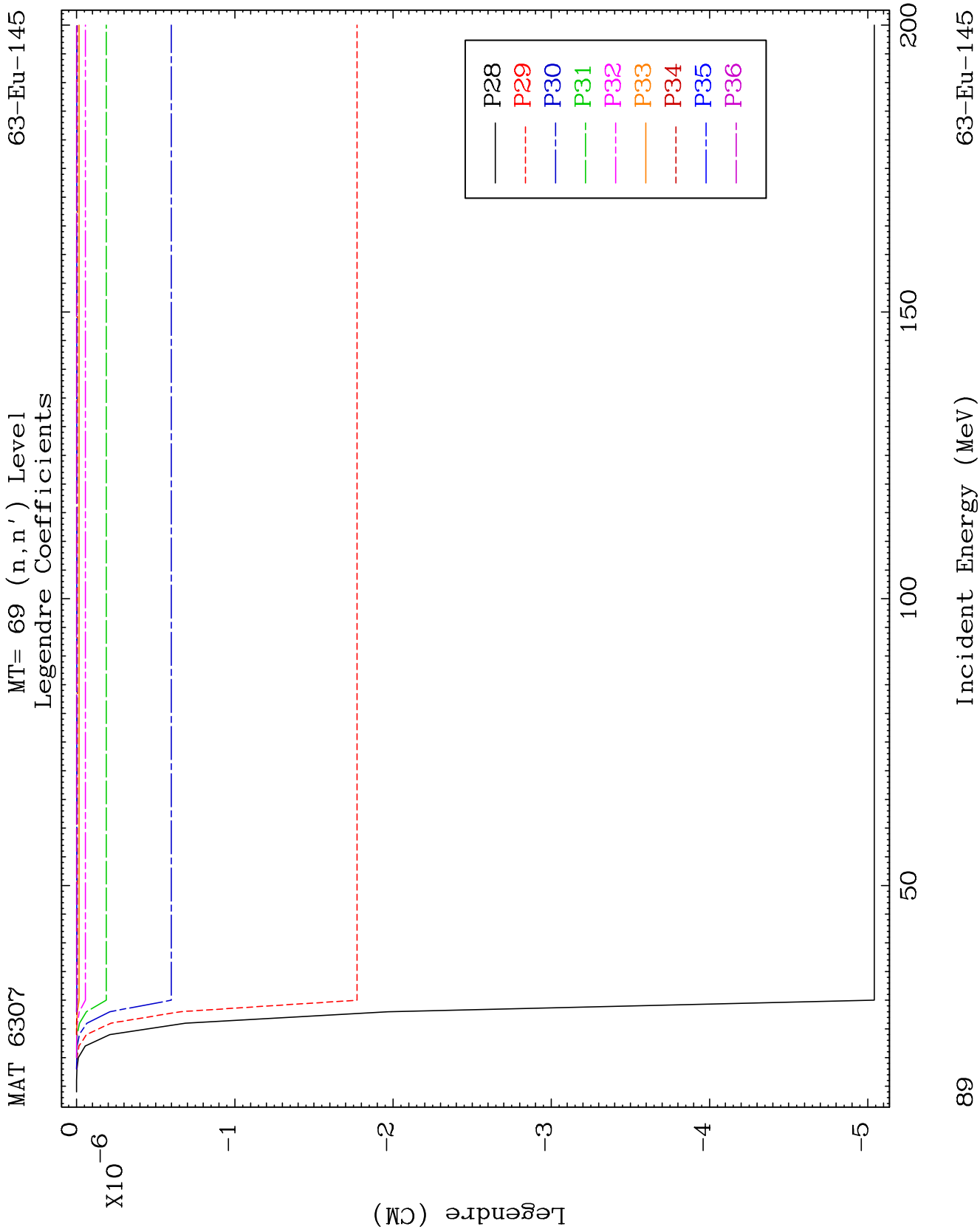








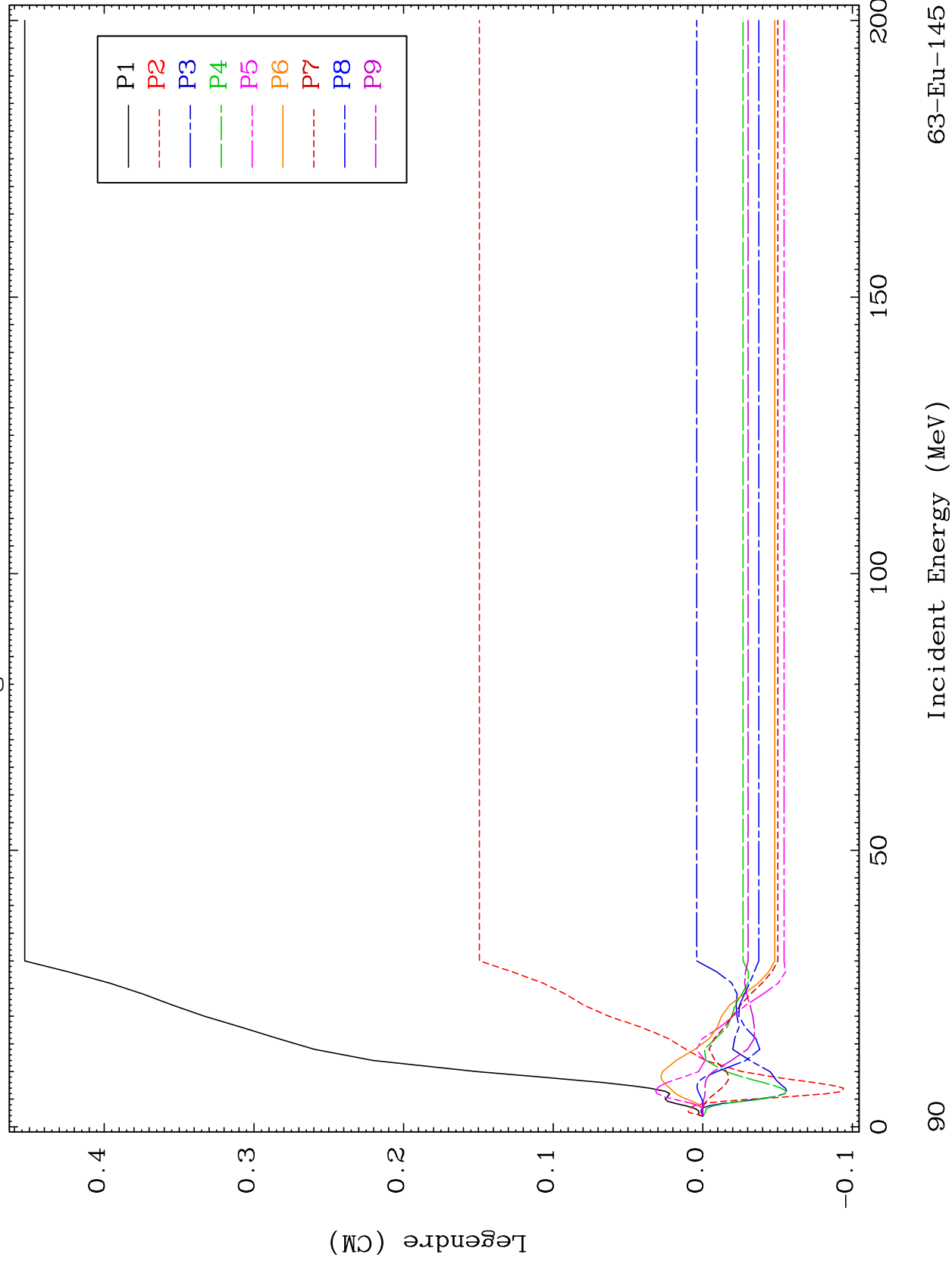


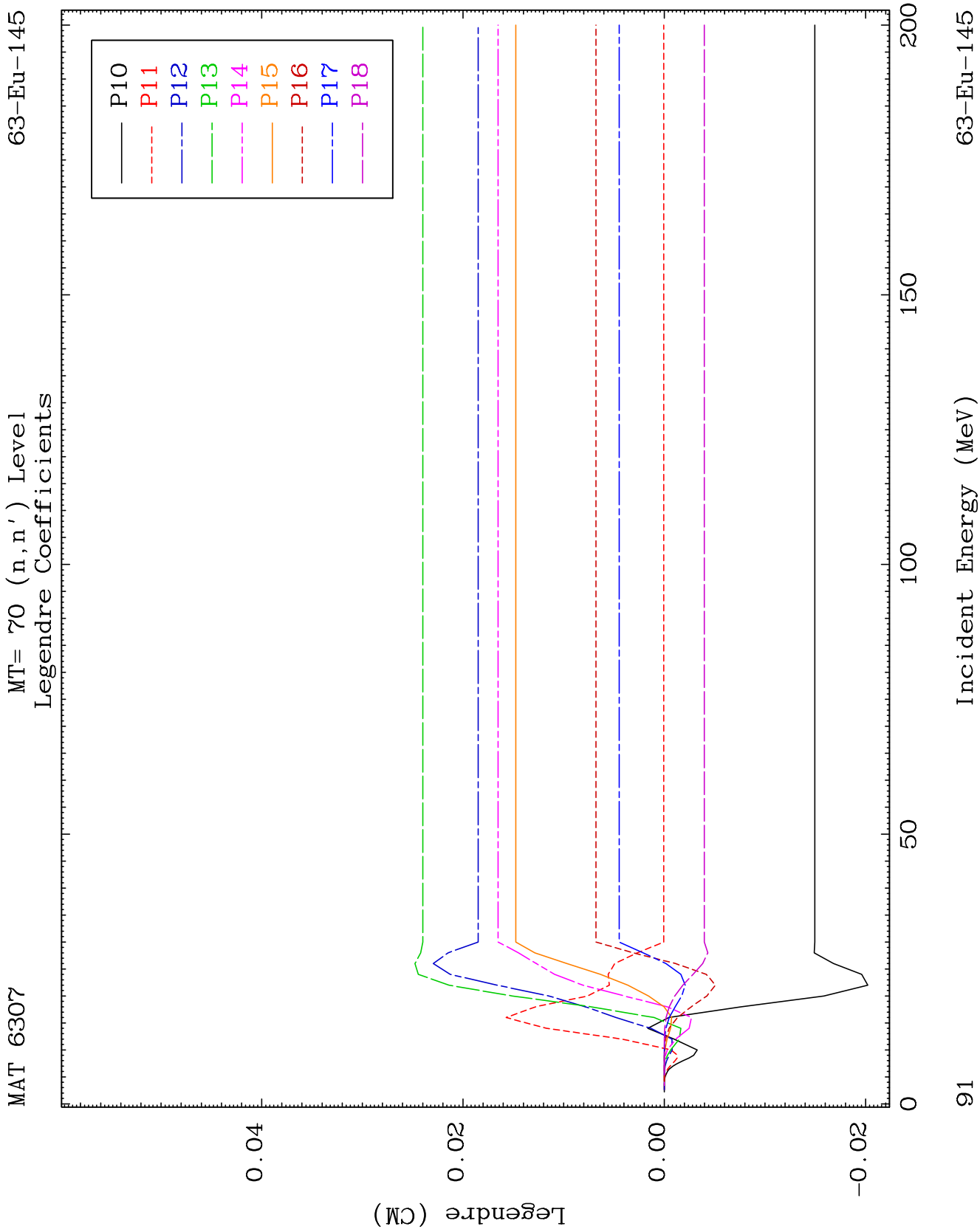


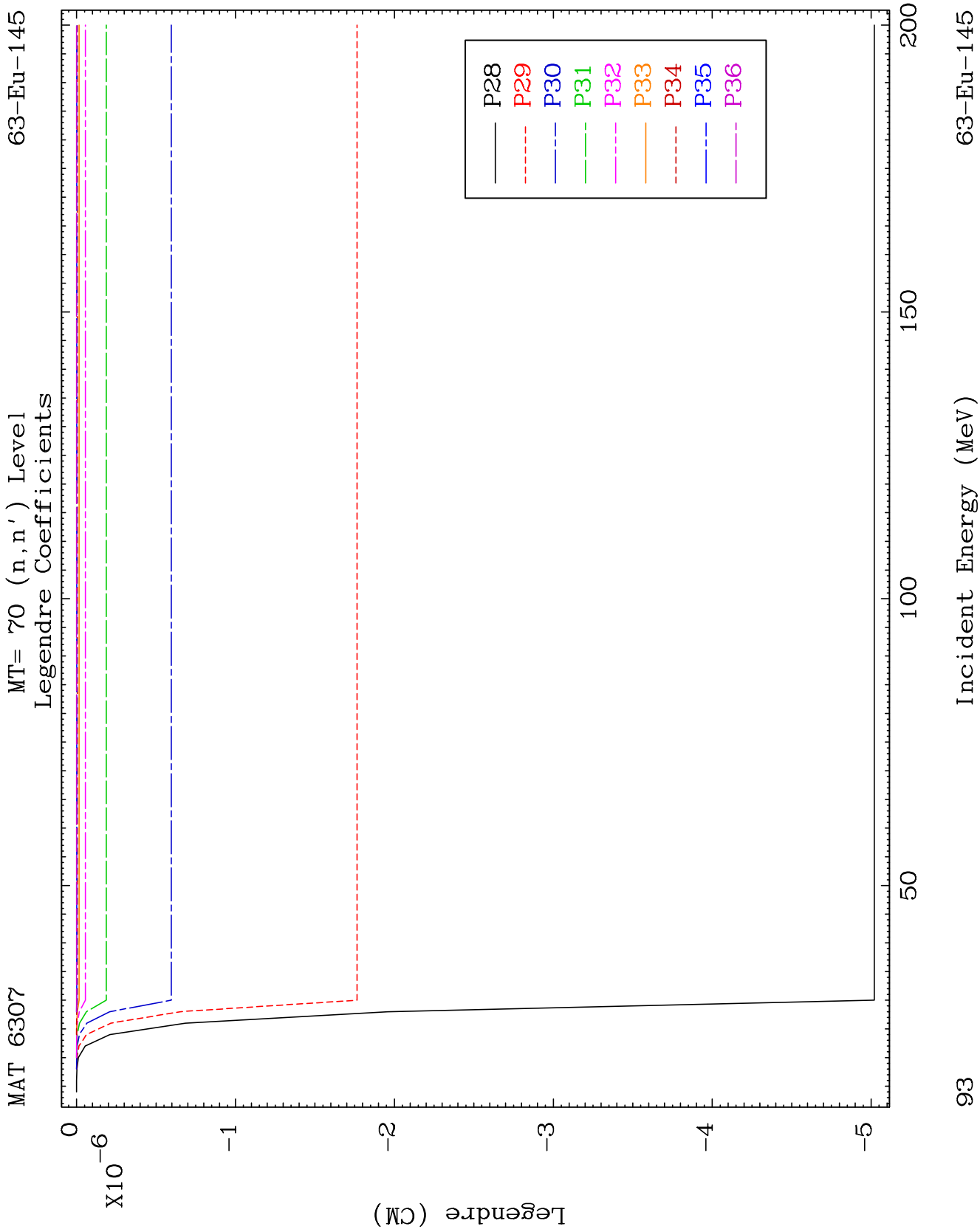
MAT 6307

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

63-Eu-145



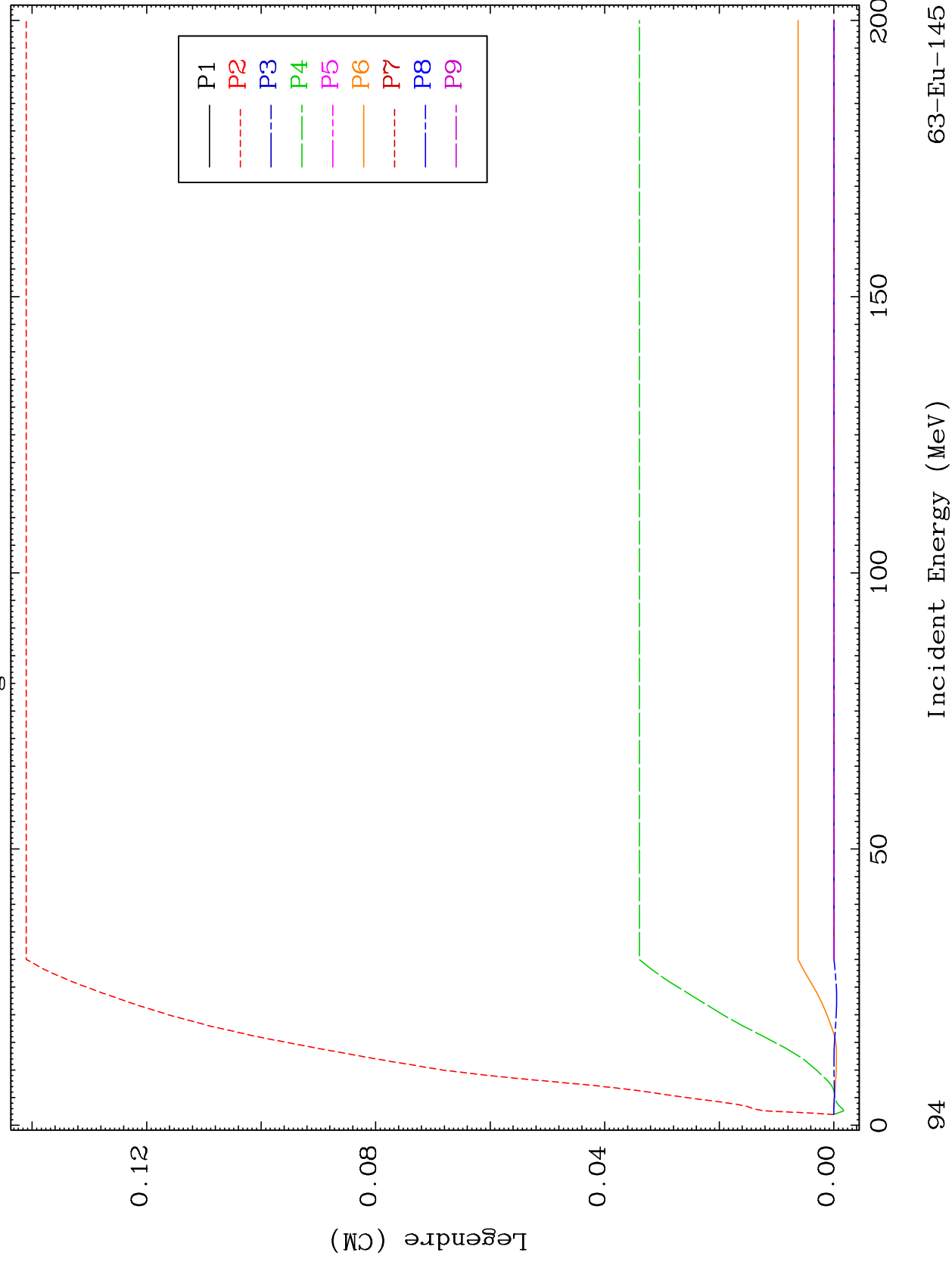


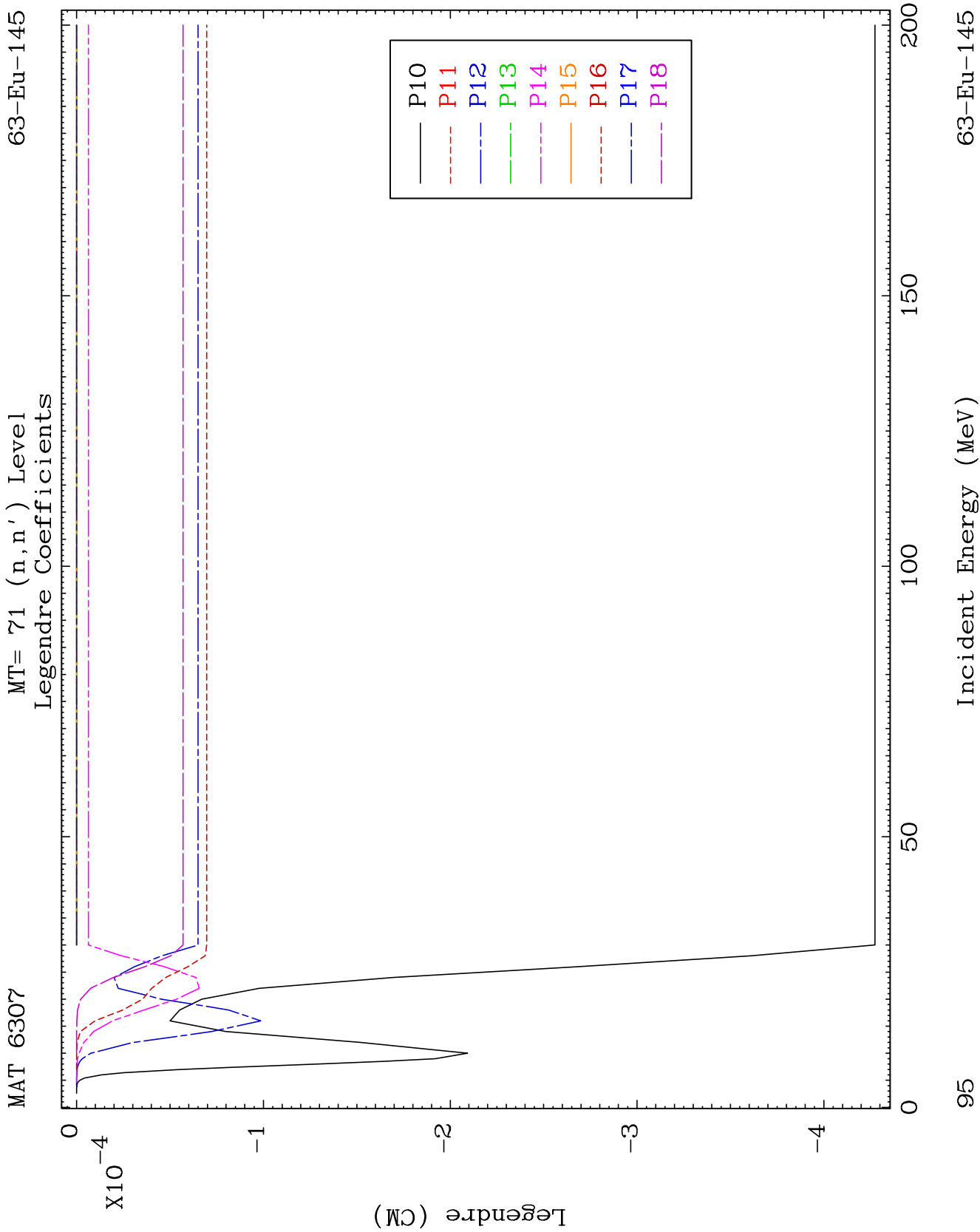


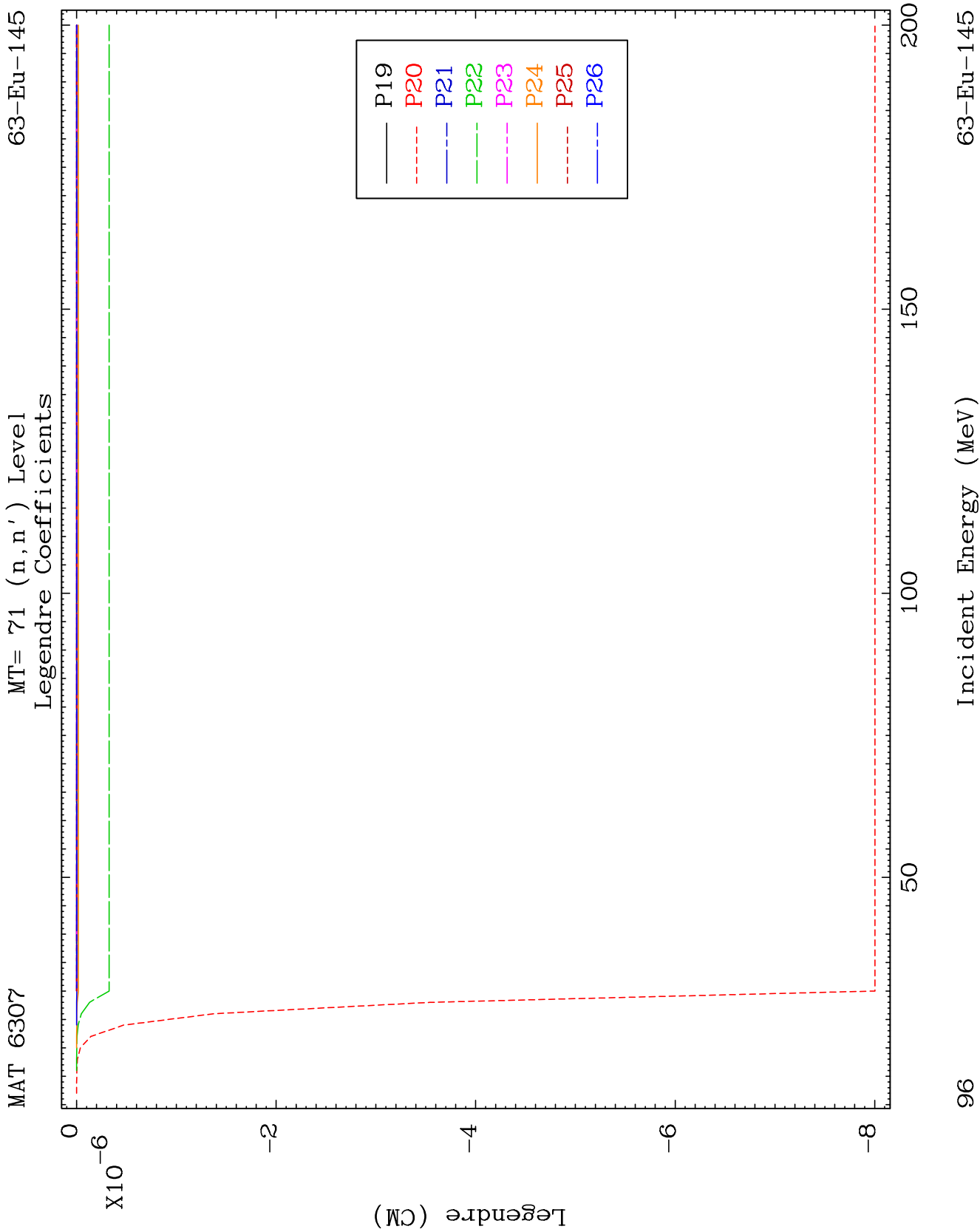
MAT 6307

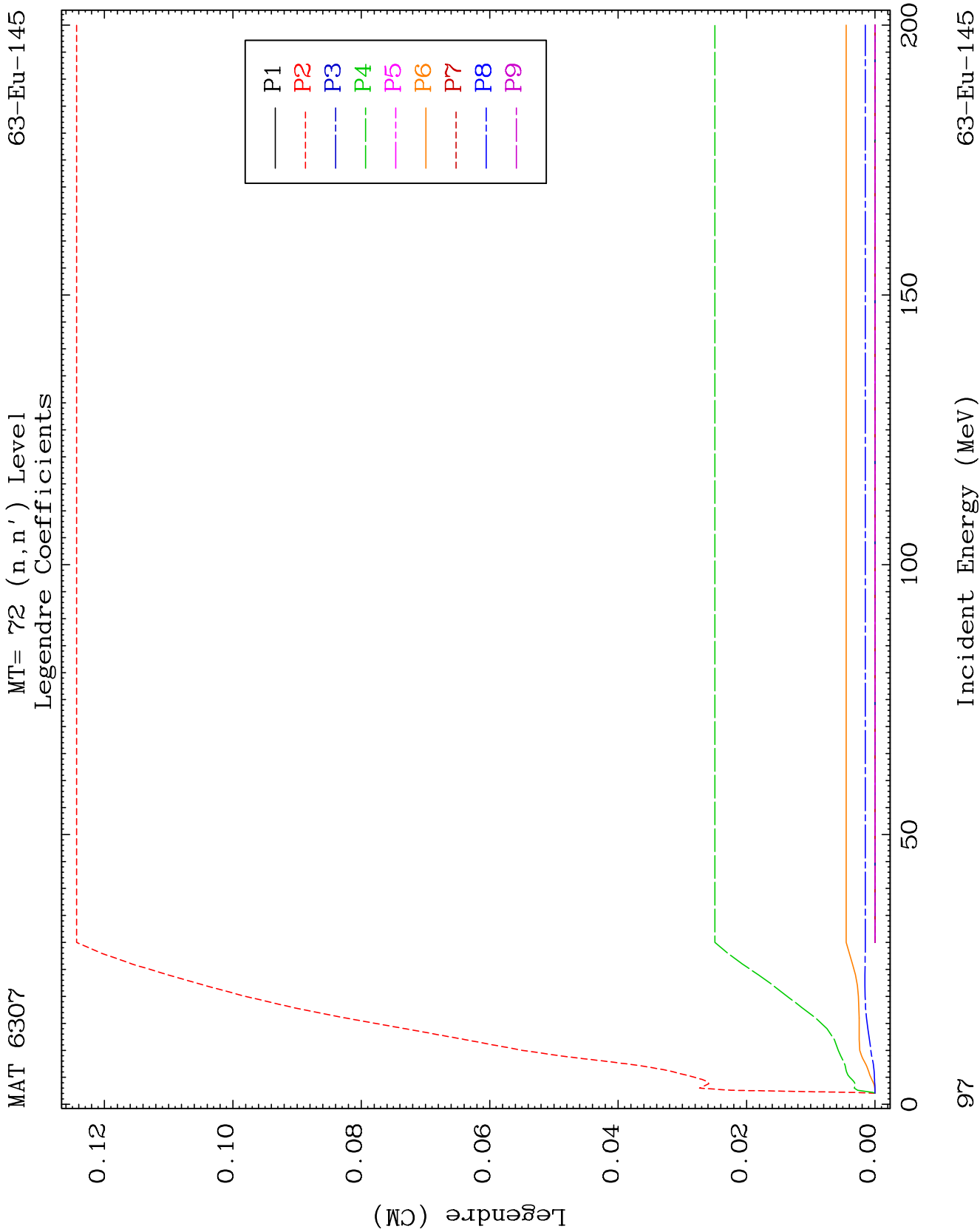
MT= 71 (n, n') Level
Legendre Coefficients

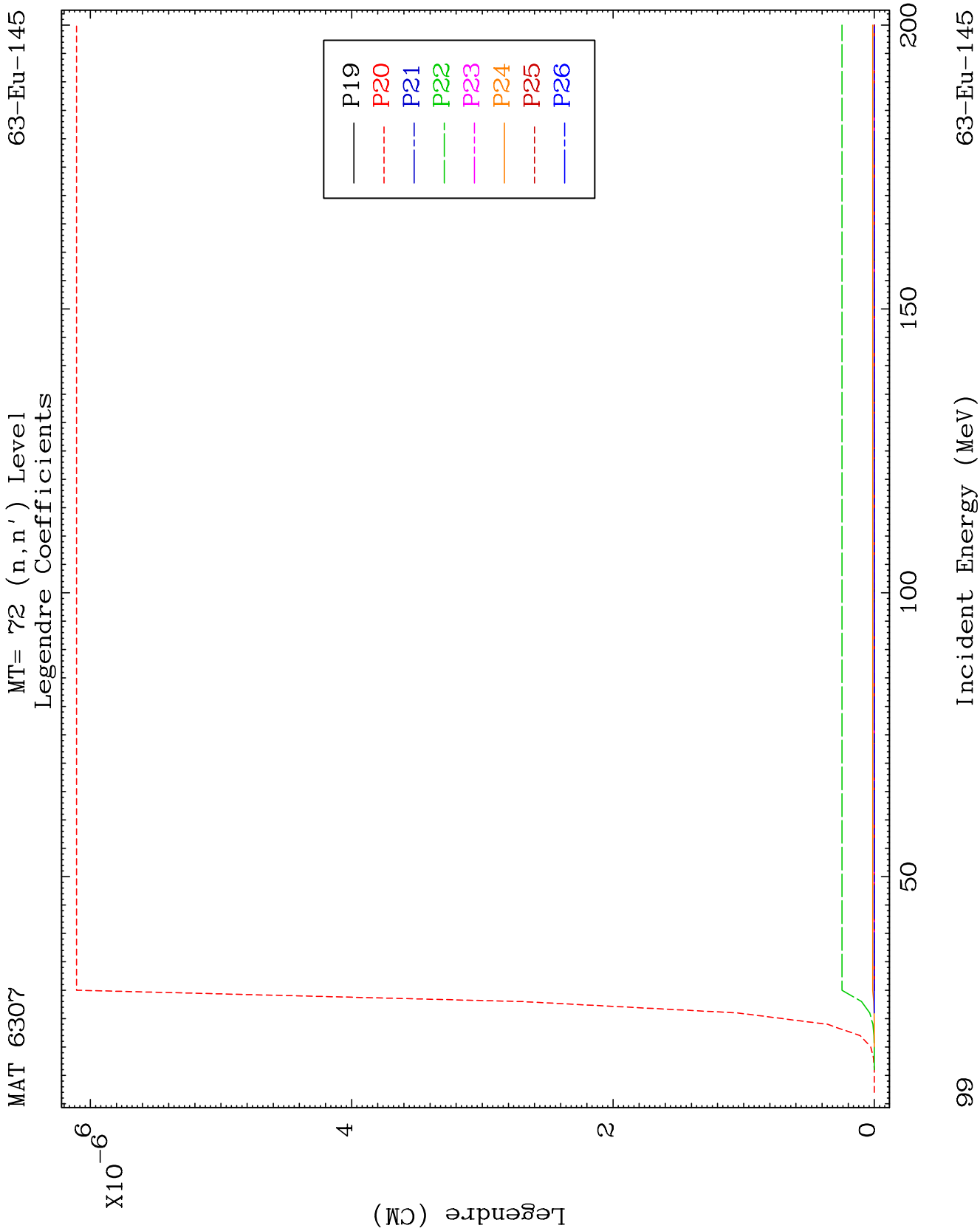
63-Eu-145







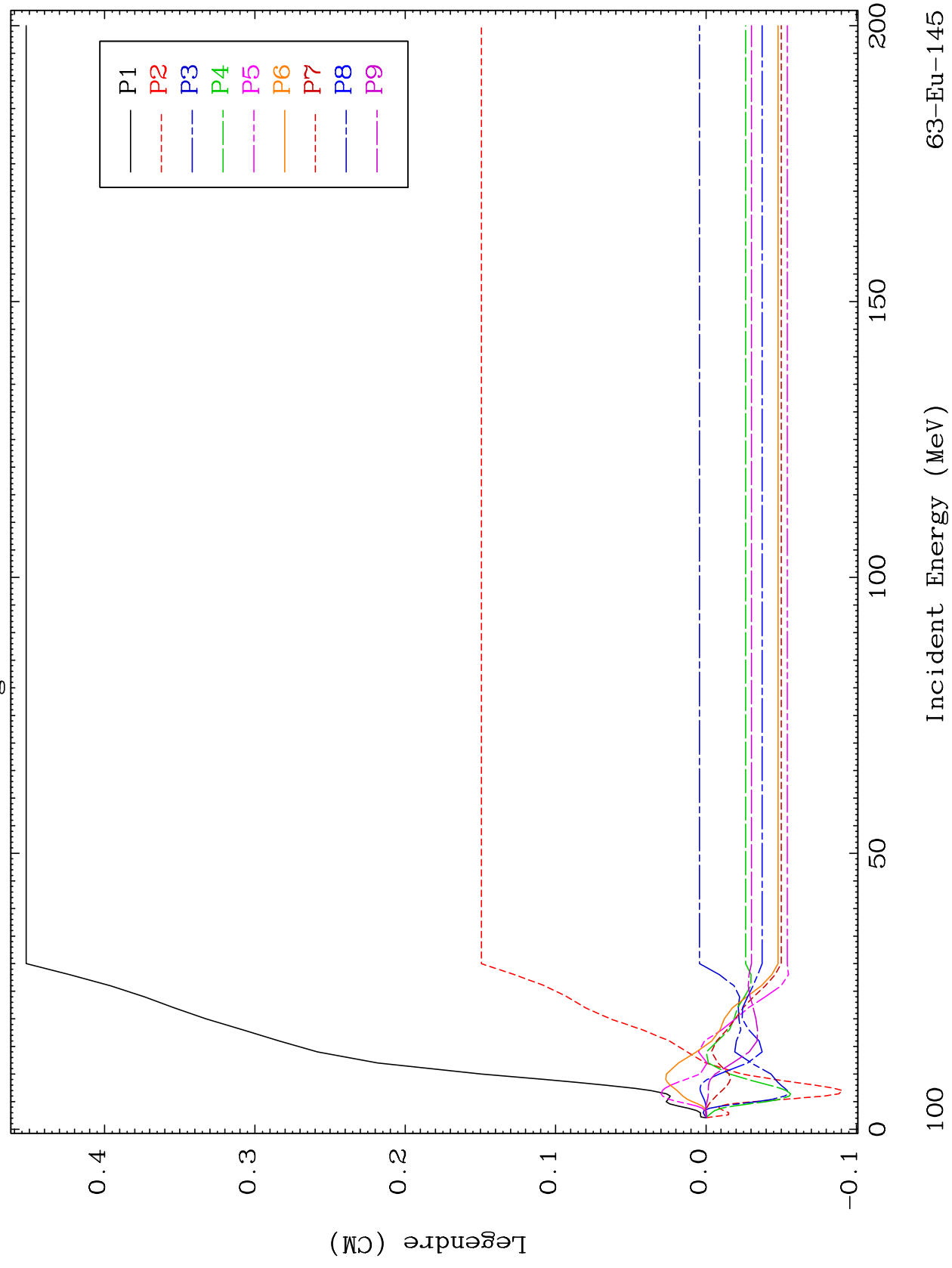




MAT 6307

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

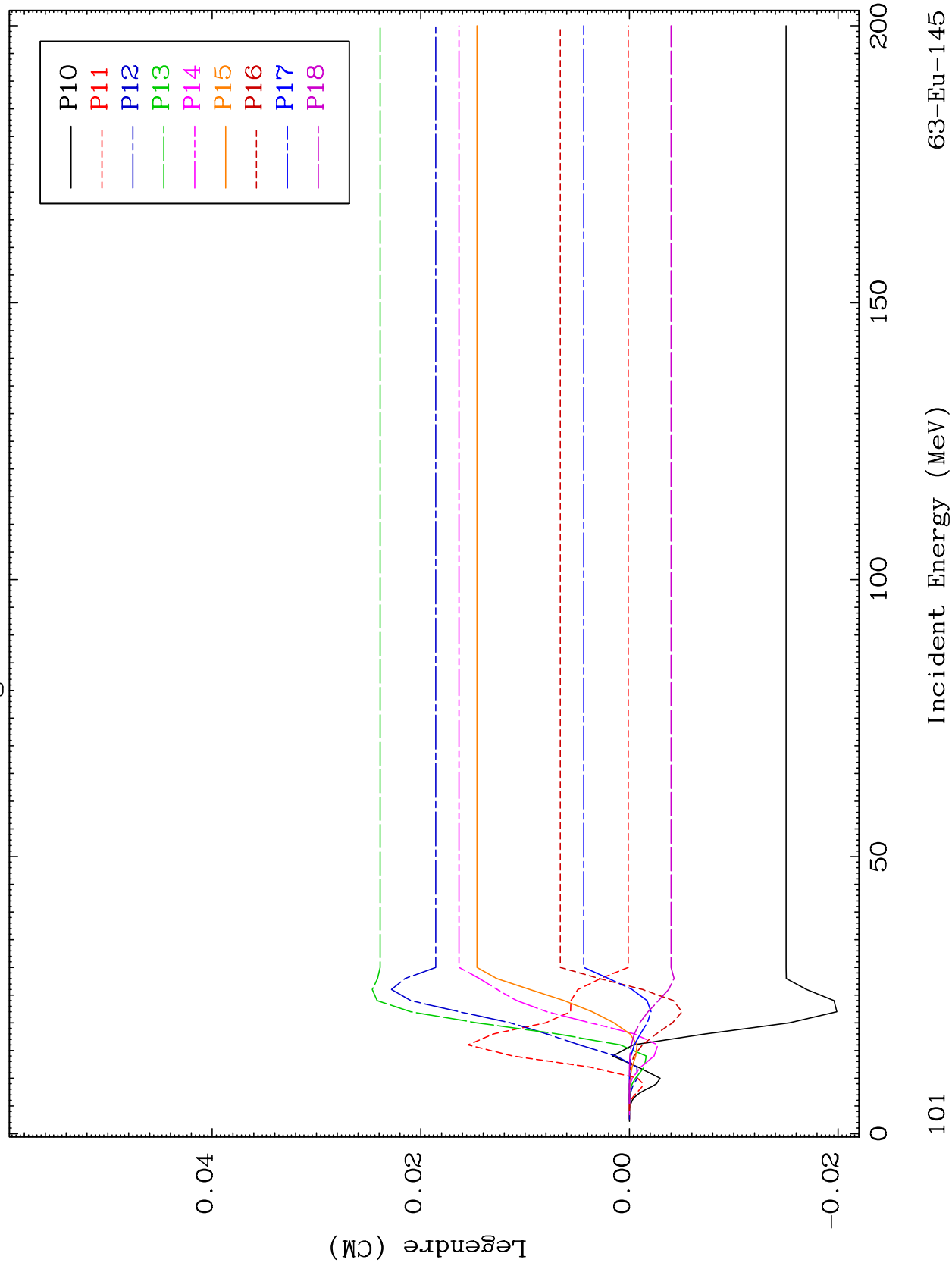
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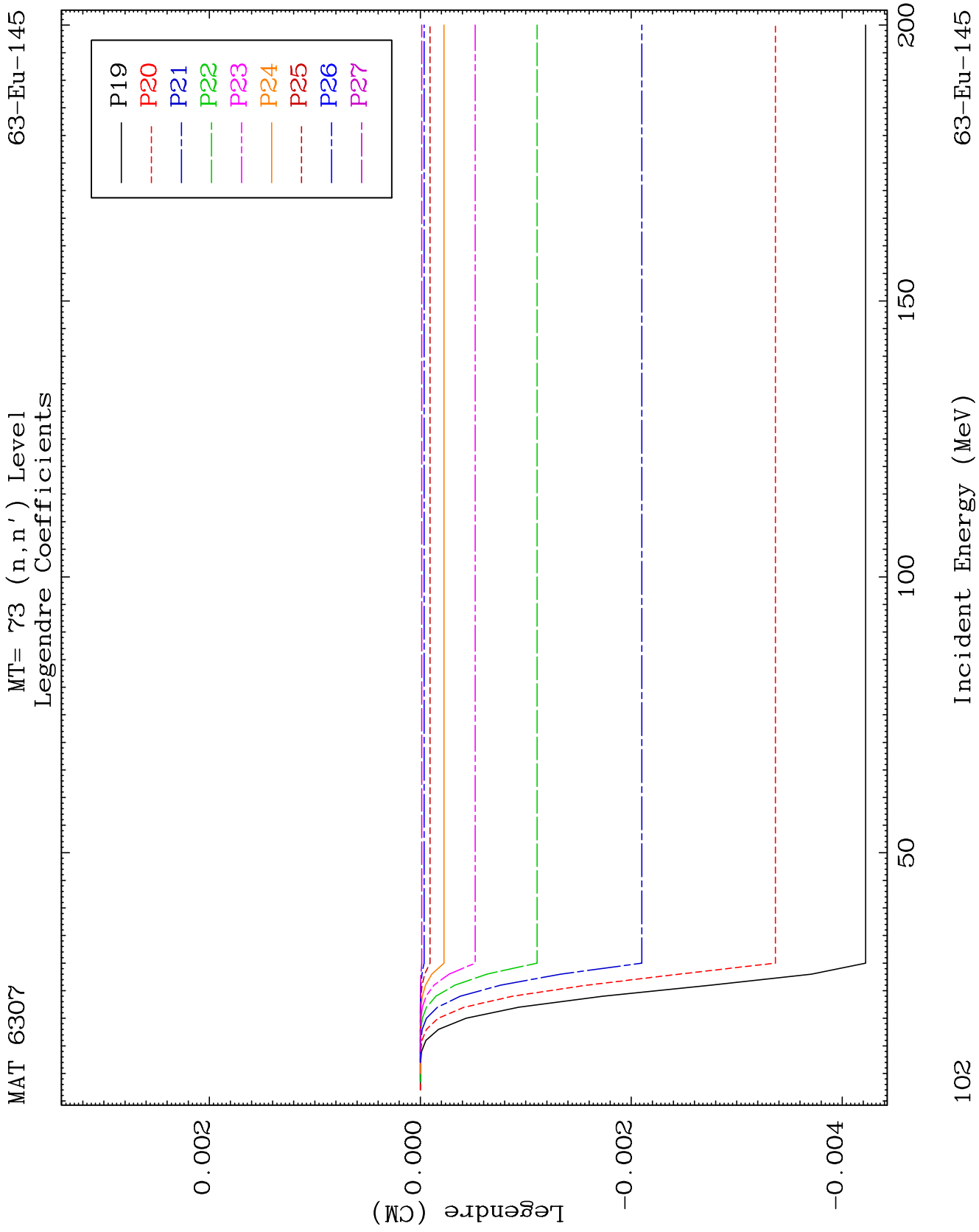


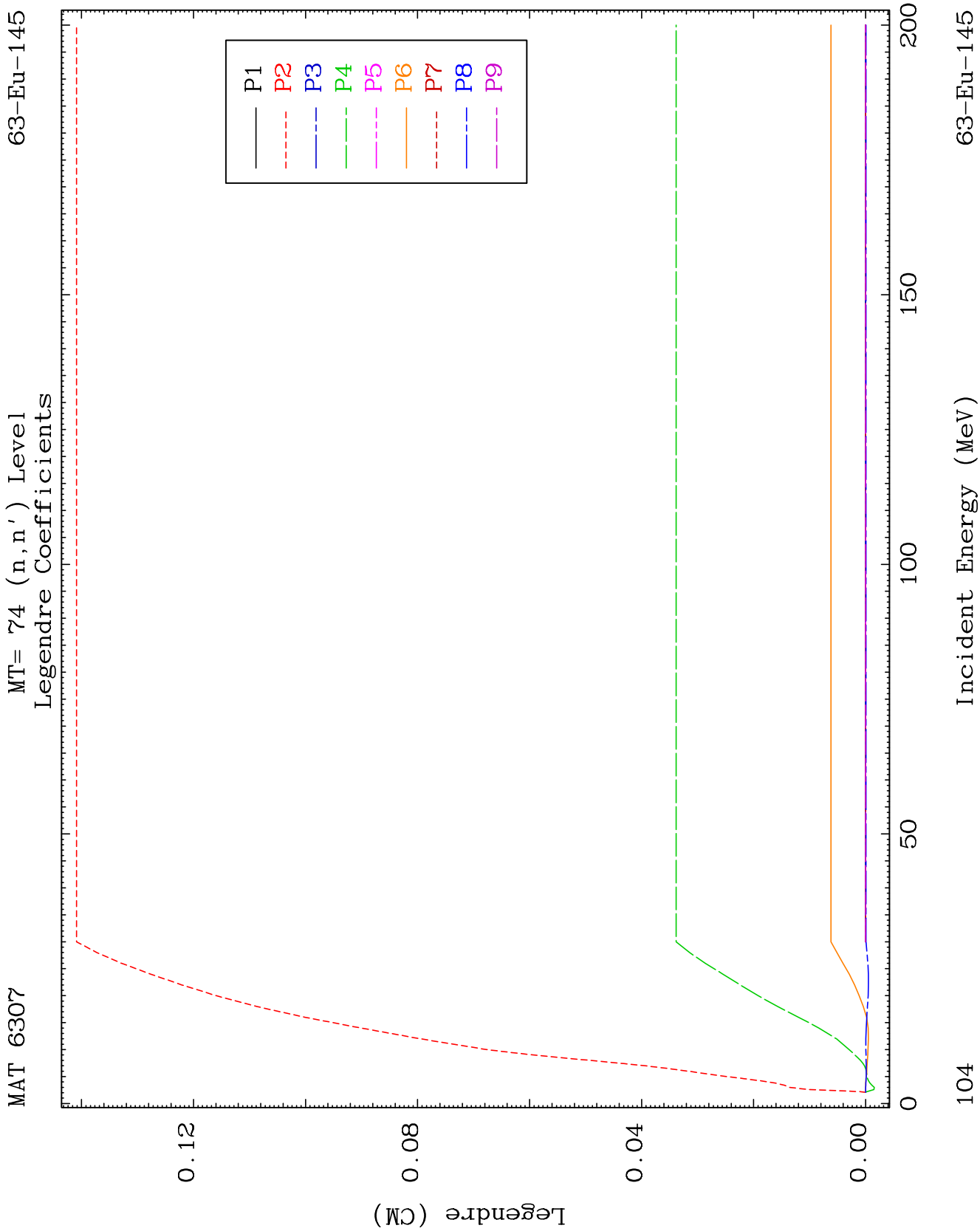
MAT 6307

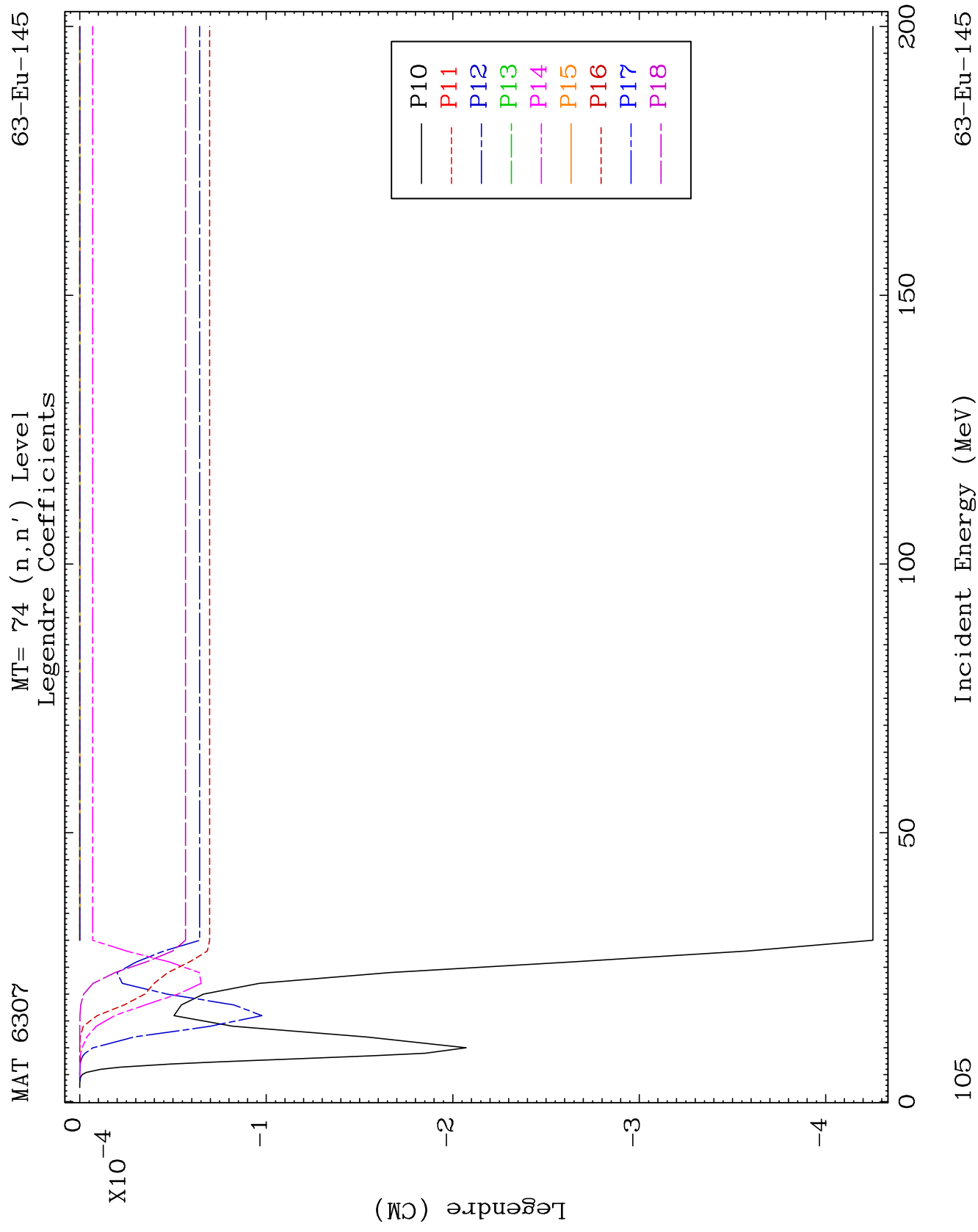
MT= 73 (n, n') Level
Legendre Coefficients

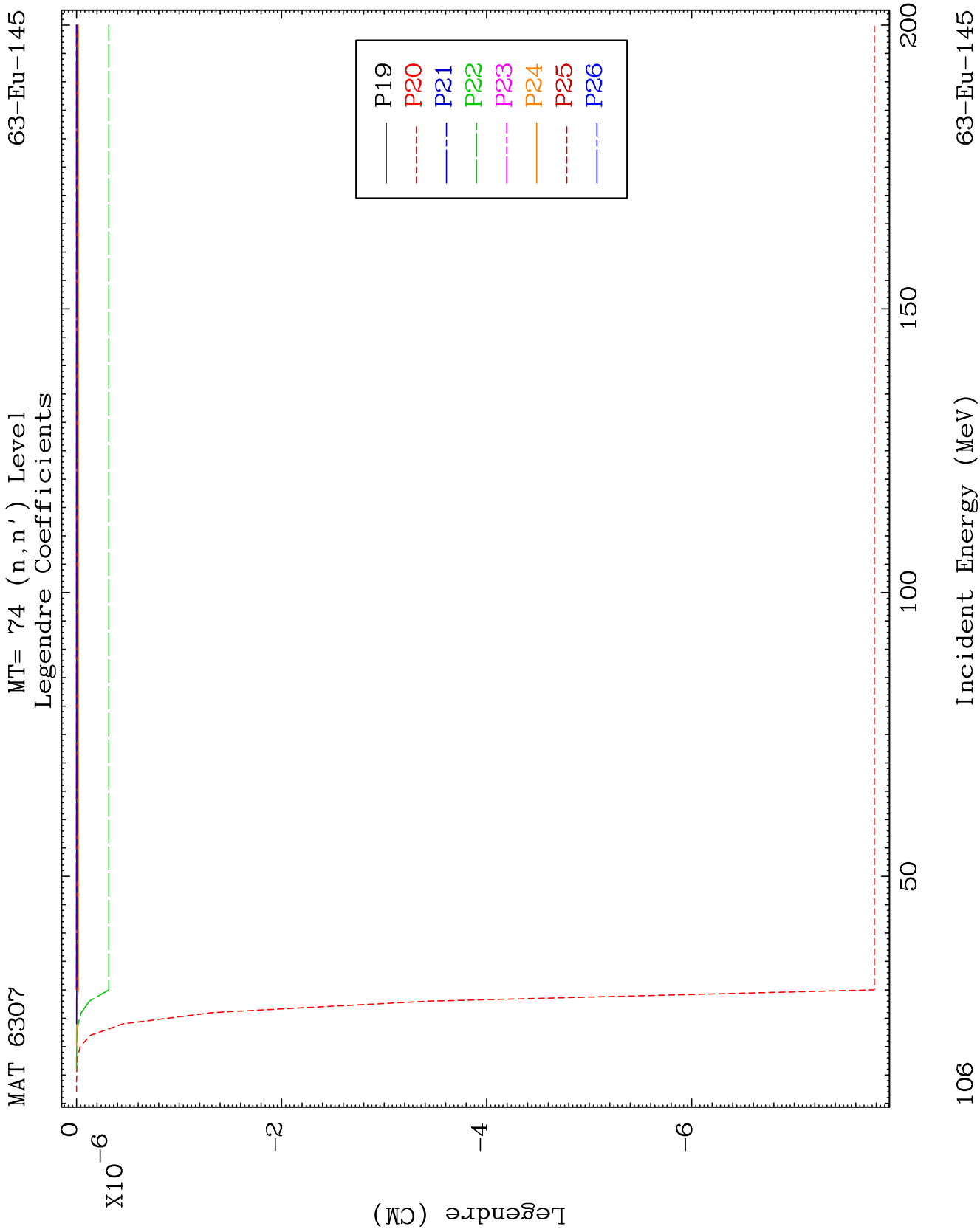
63-Eu-145

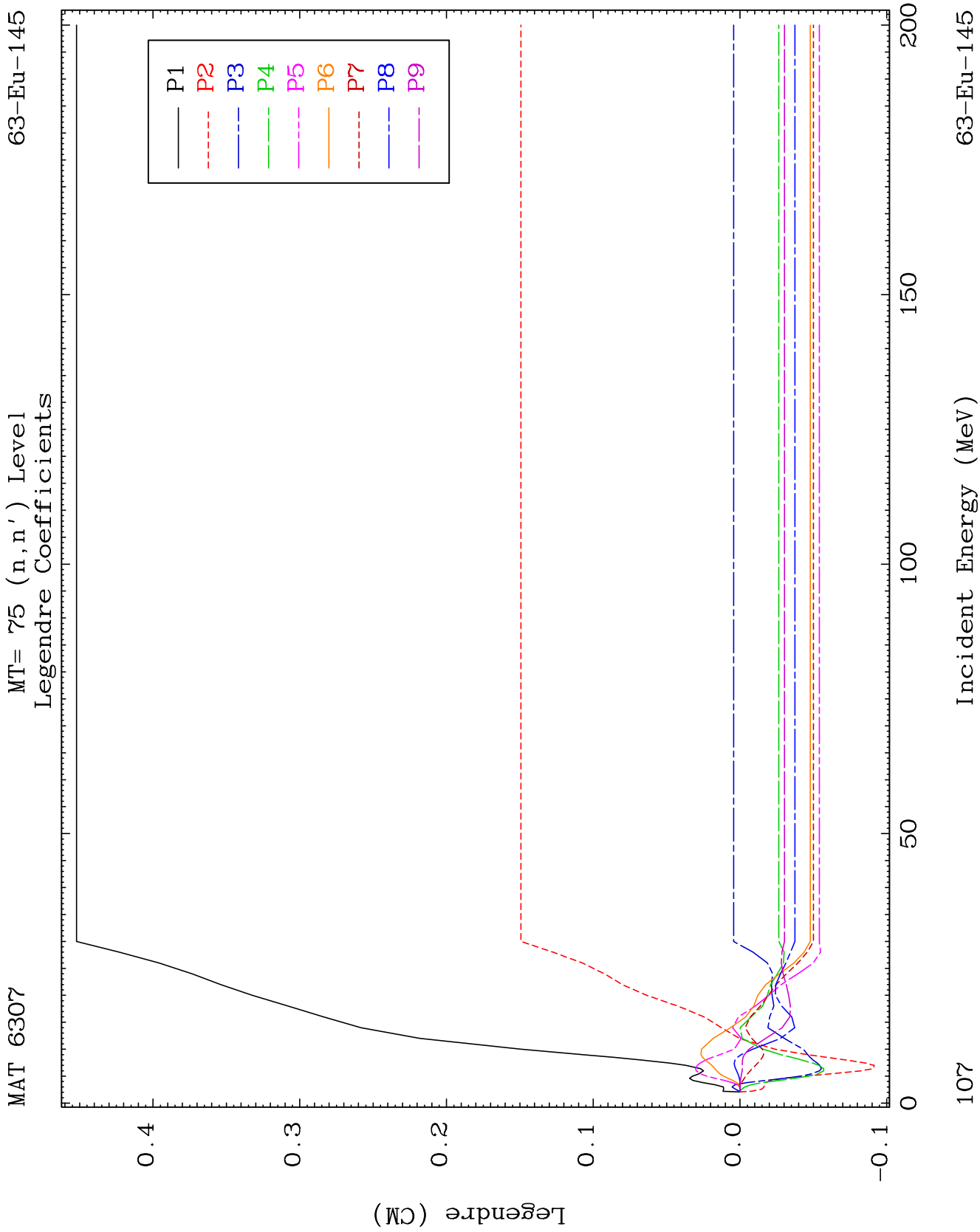


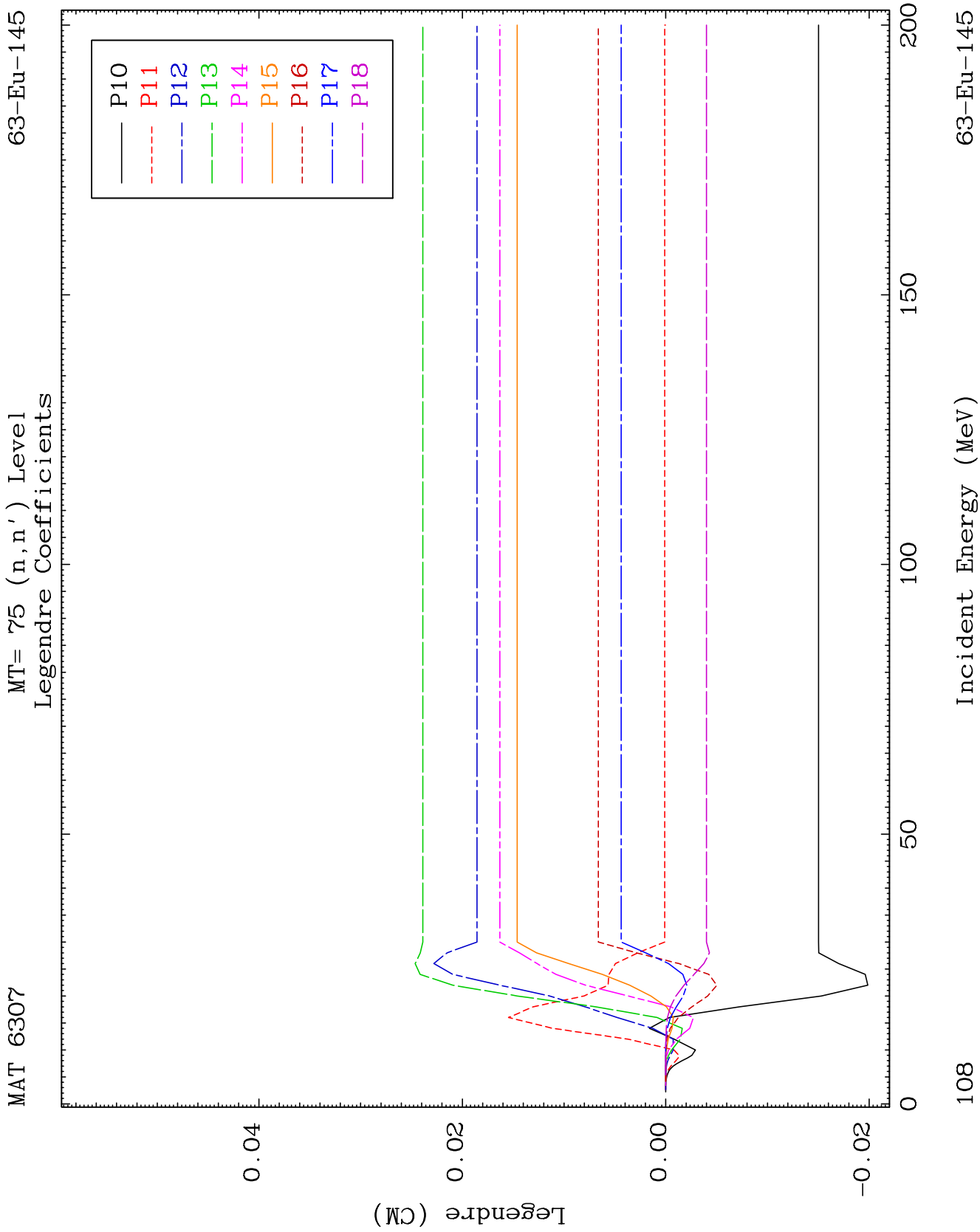


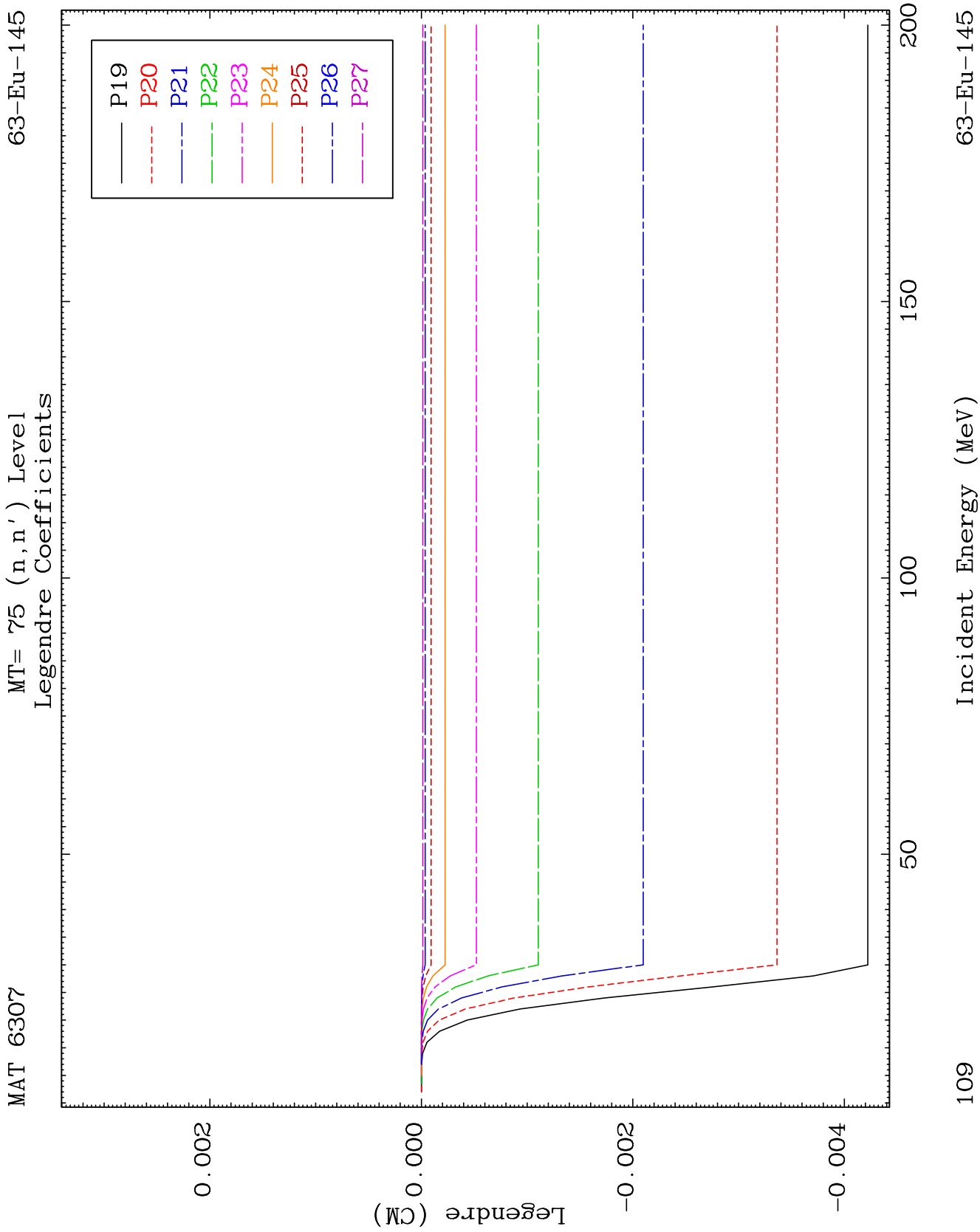


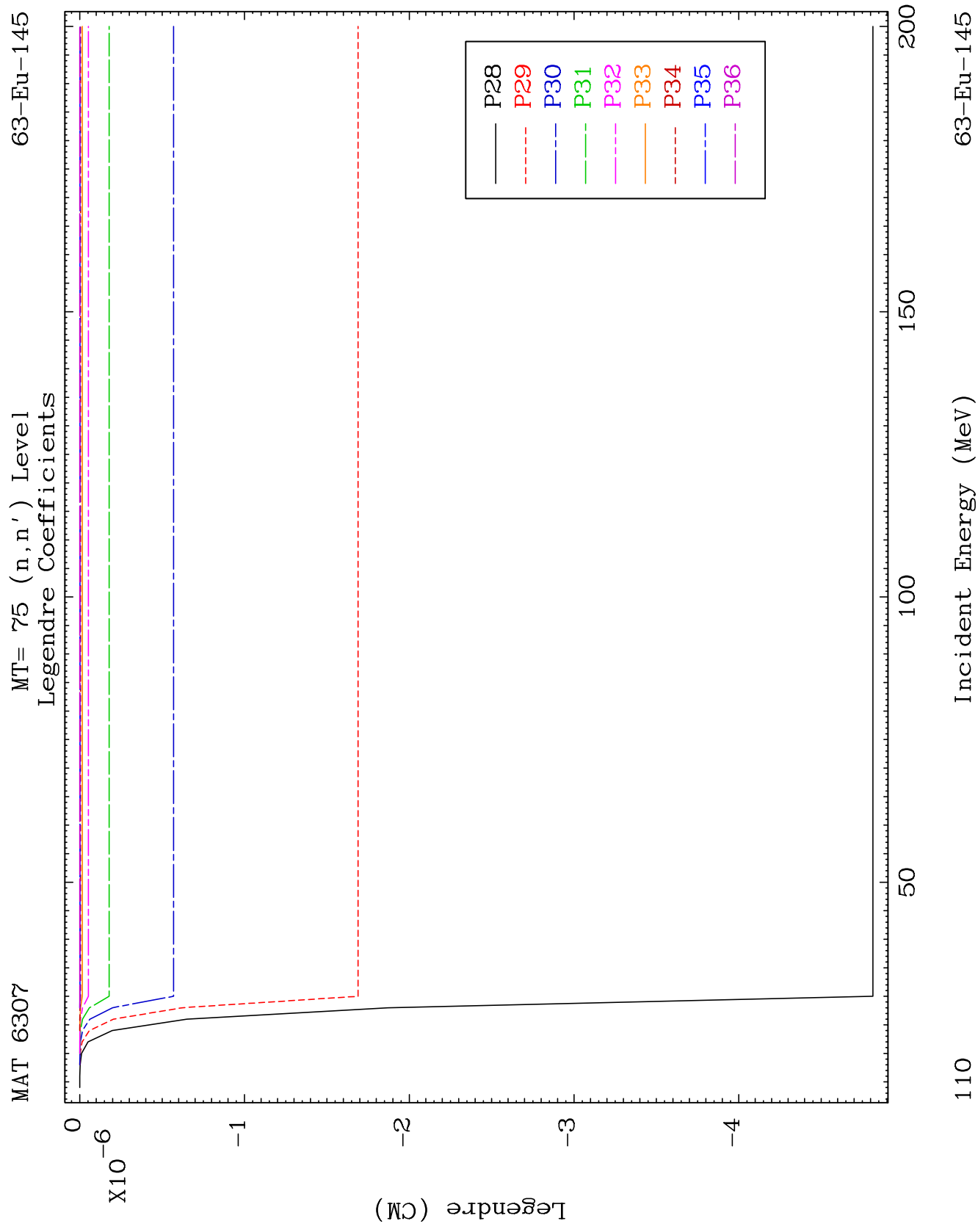


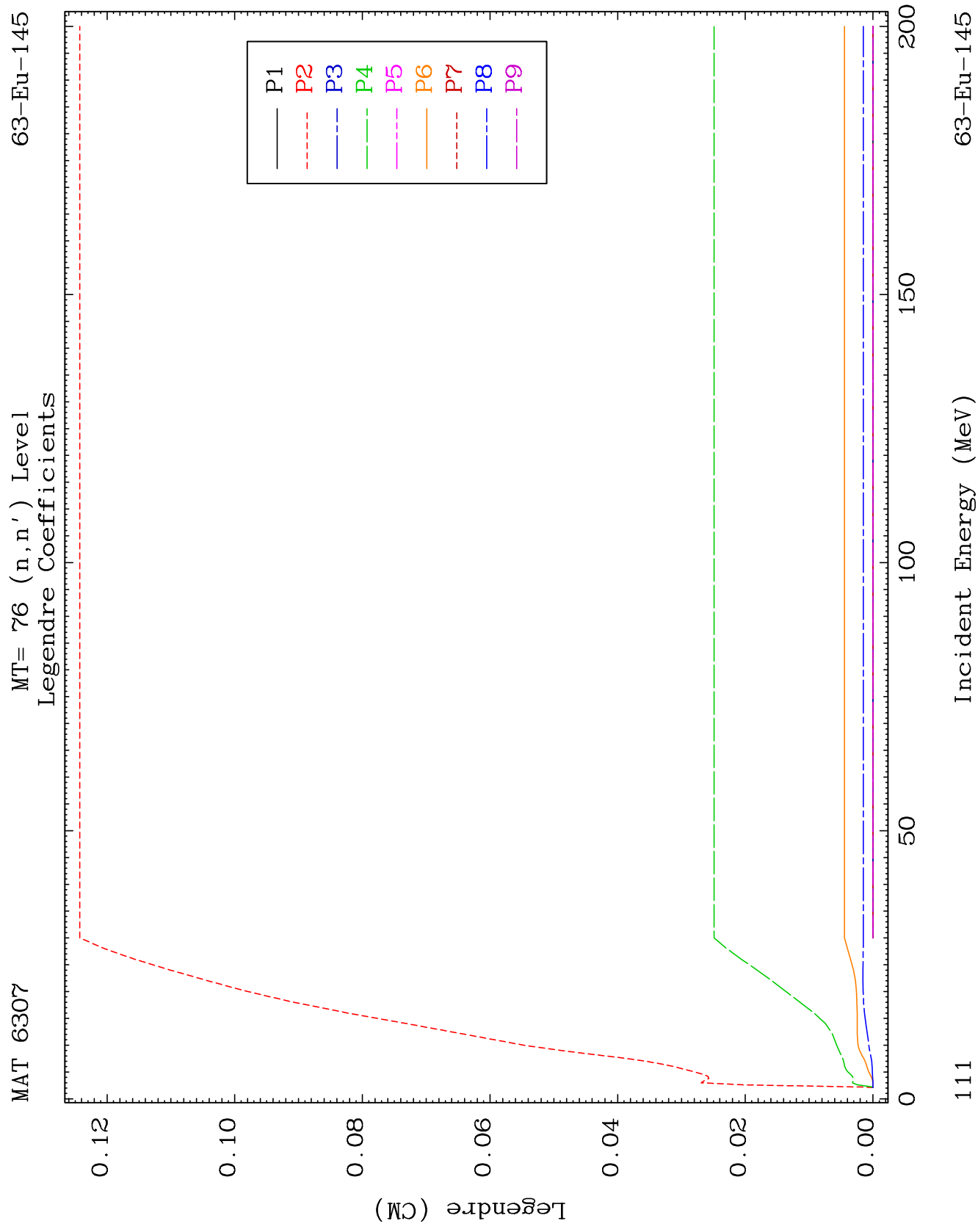


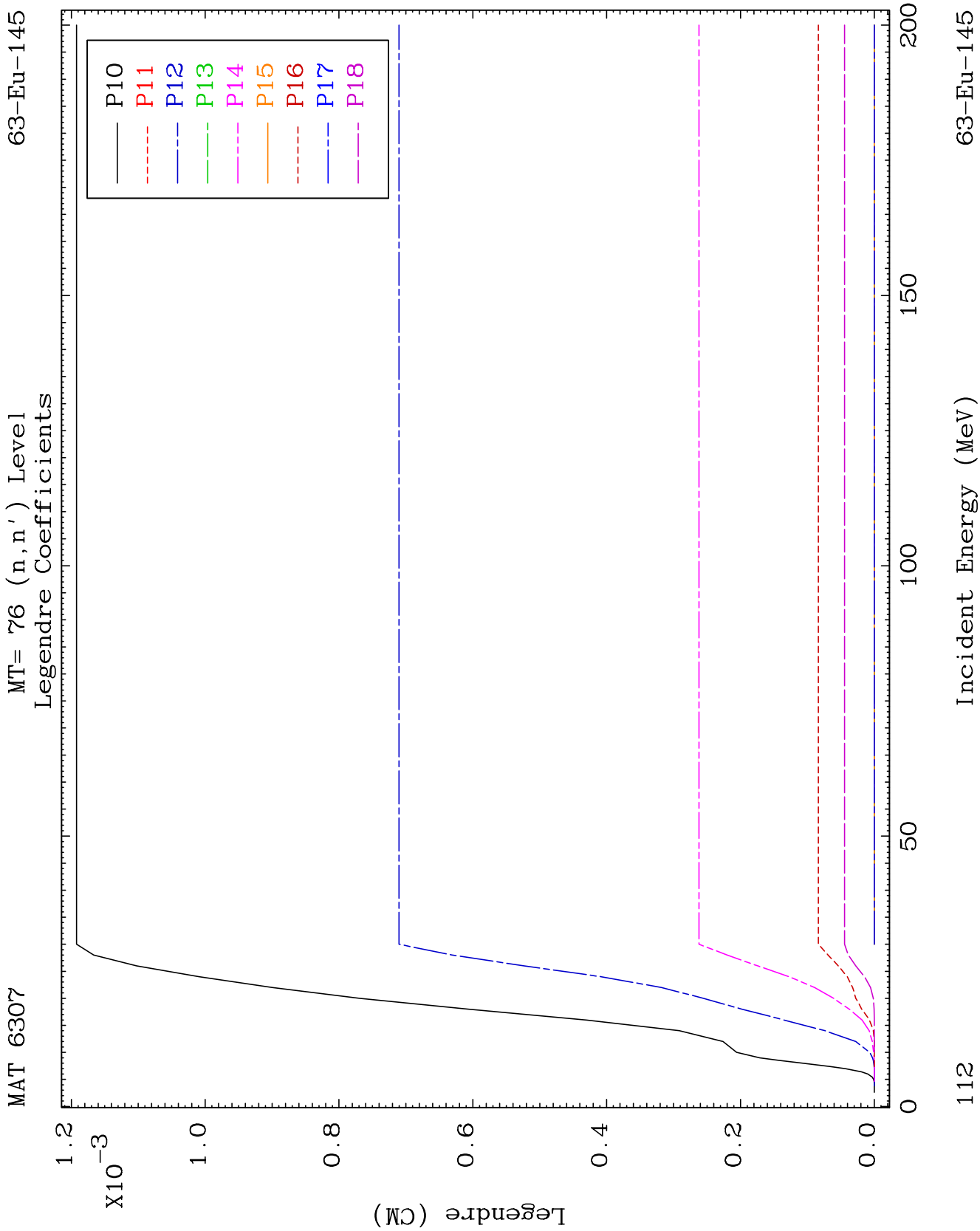


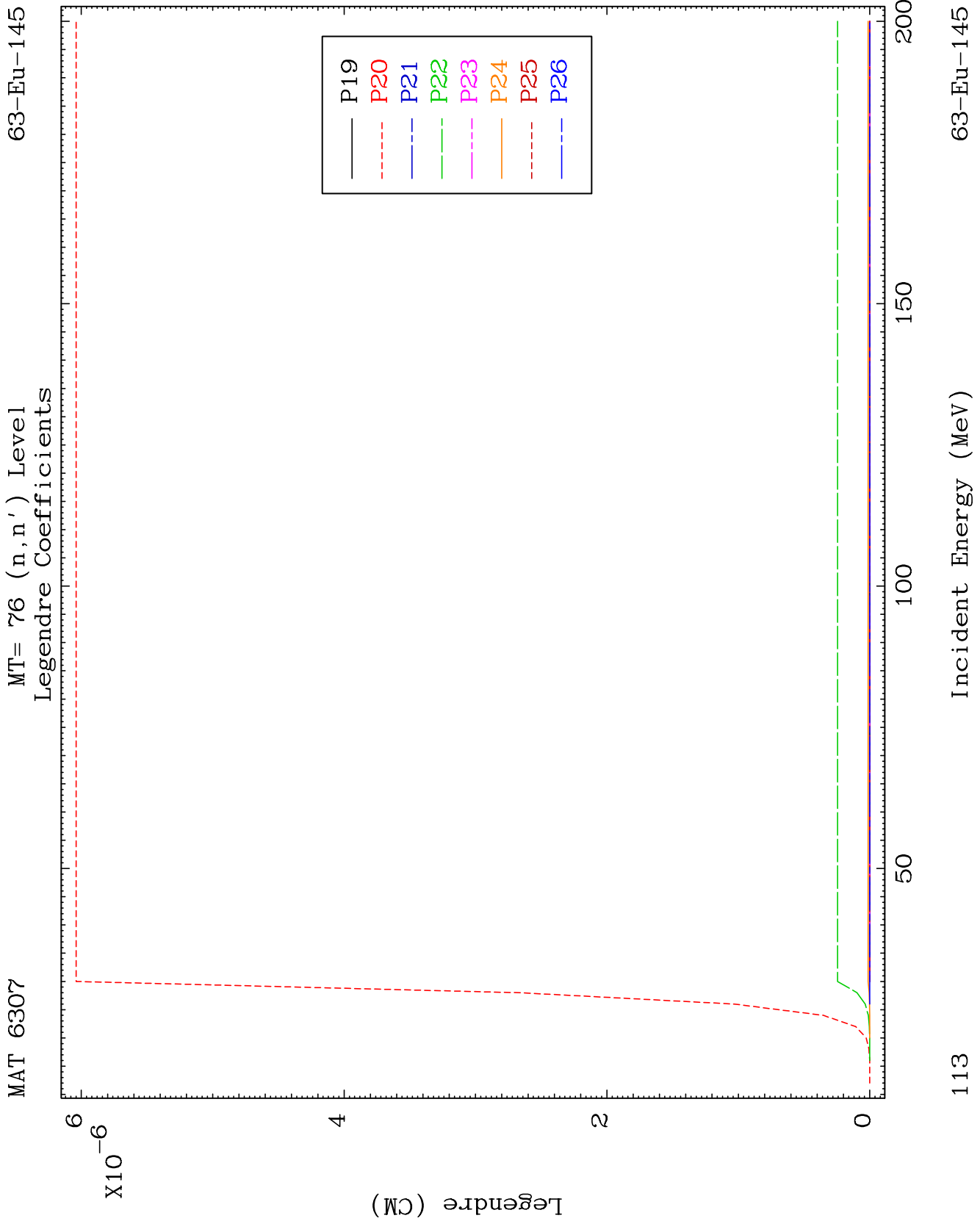








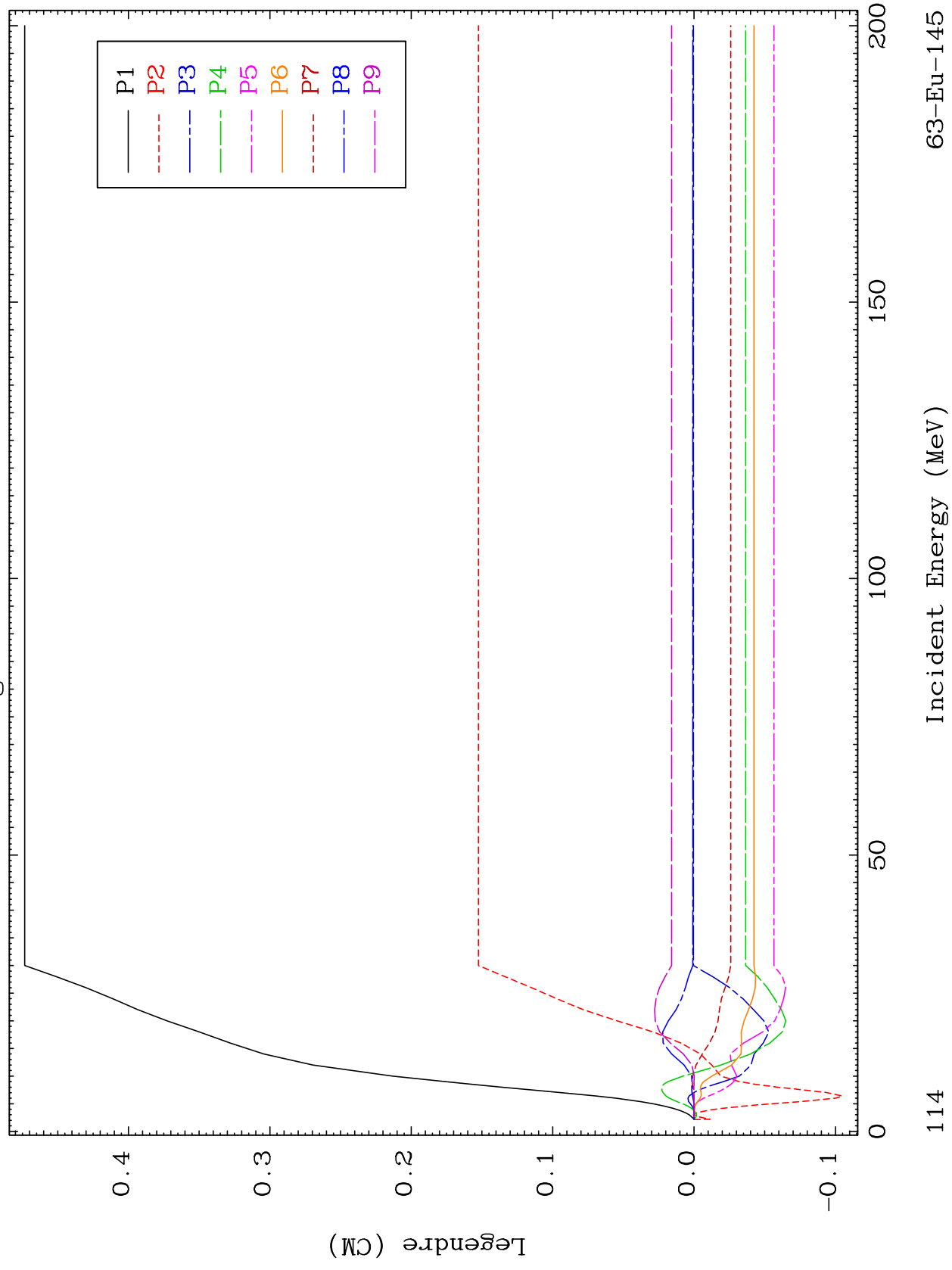


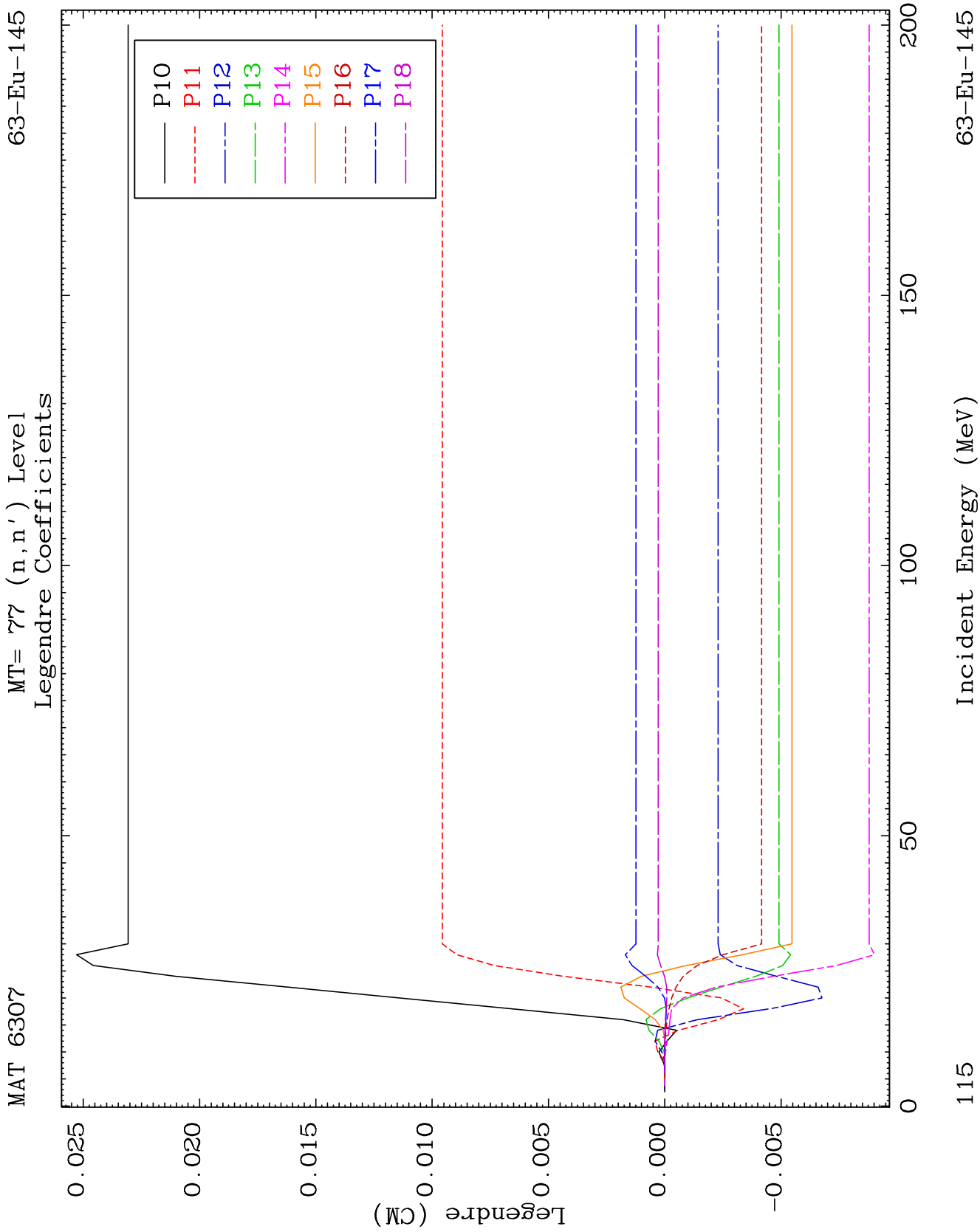


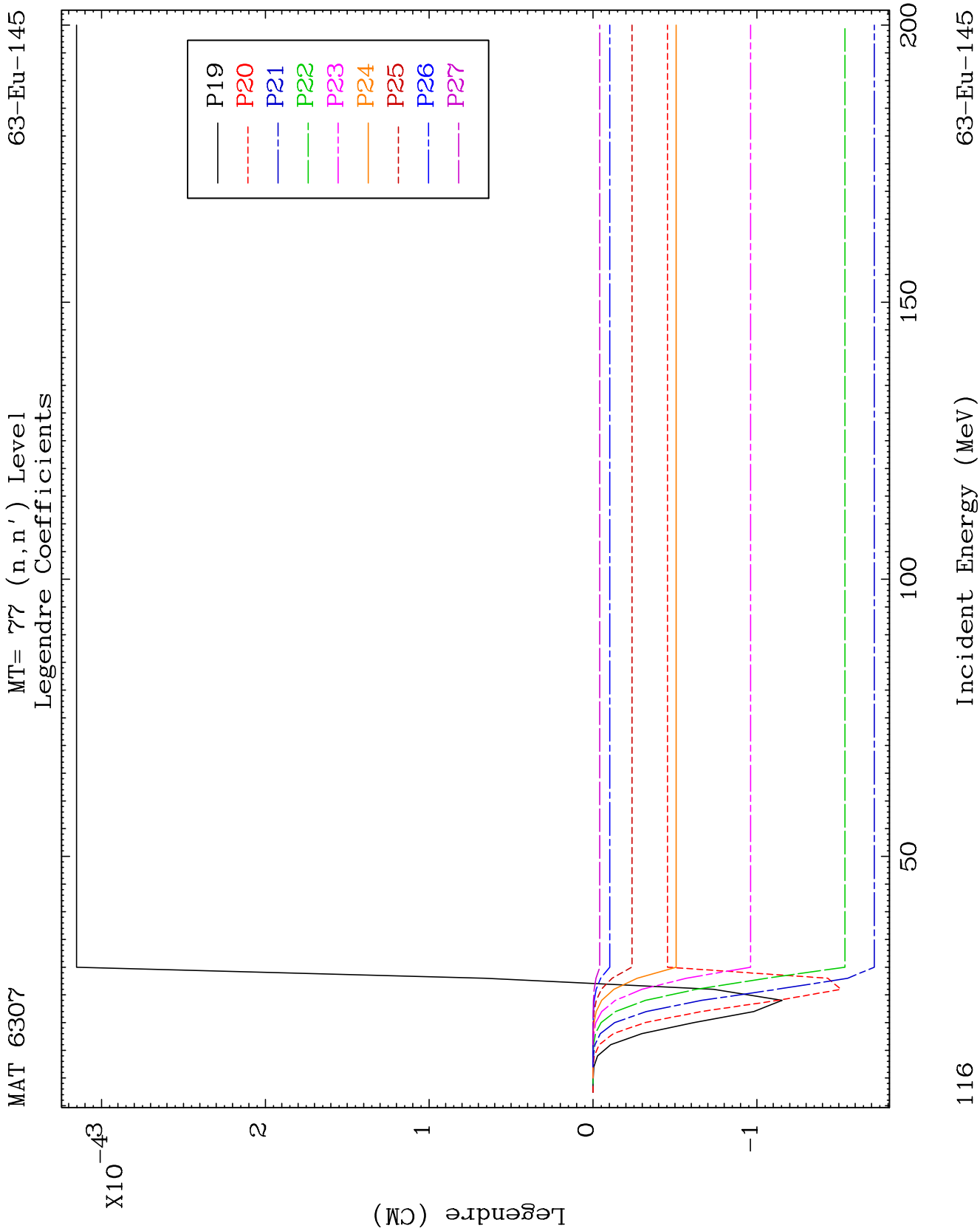
MAT 6307

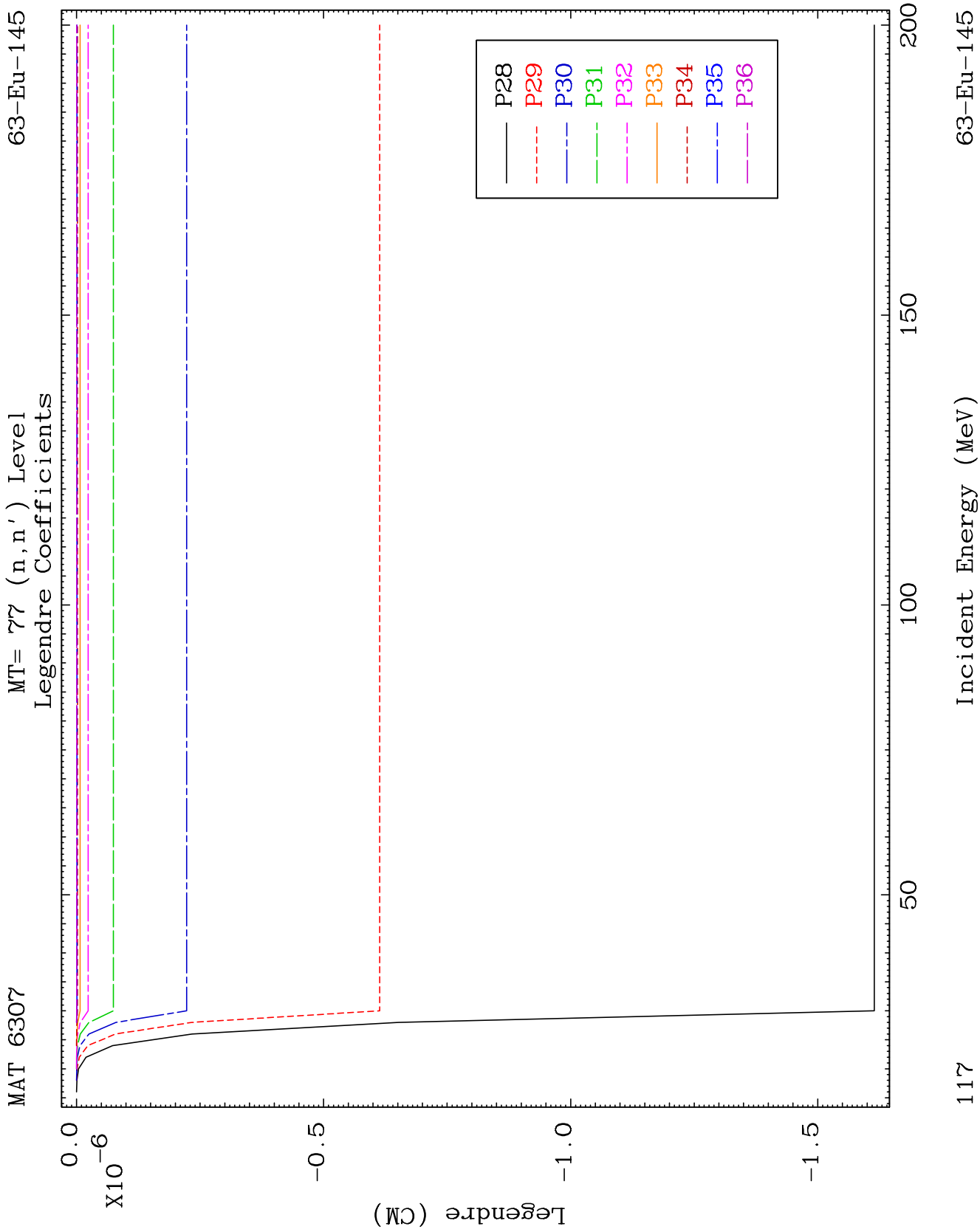
MT= 77 (n, n') Level
Legendre Coefficients

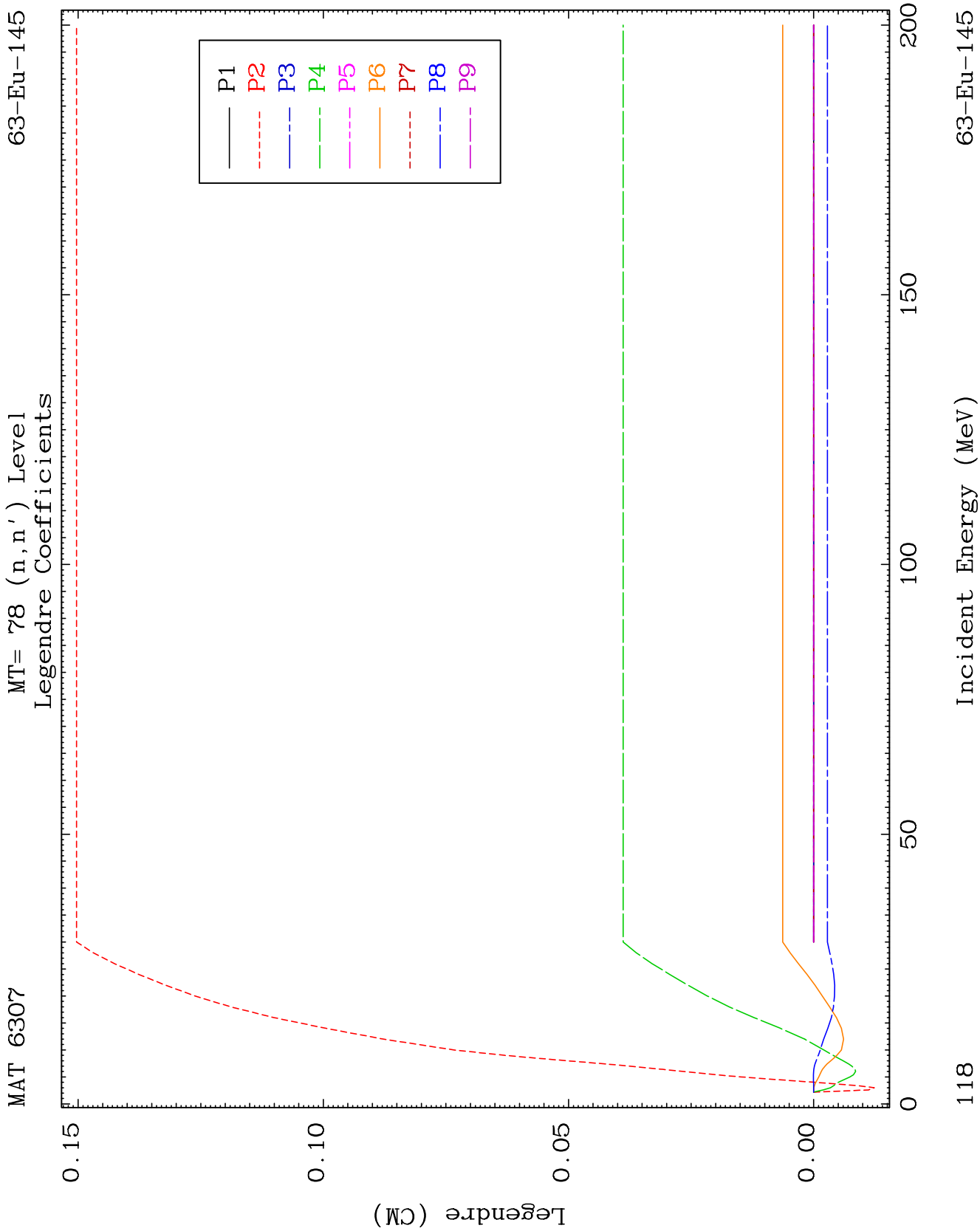
63-Eu-145

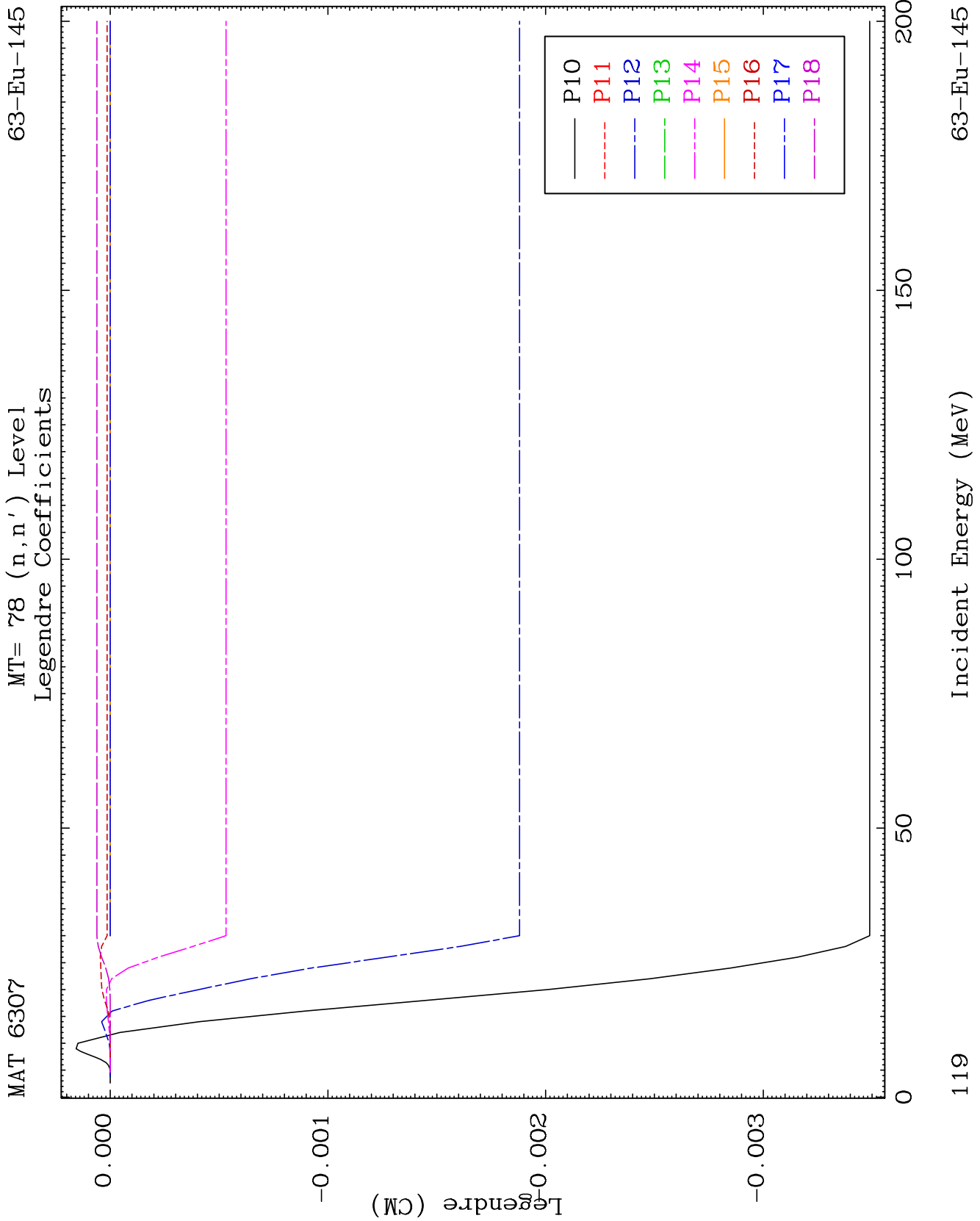








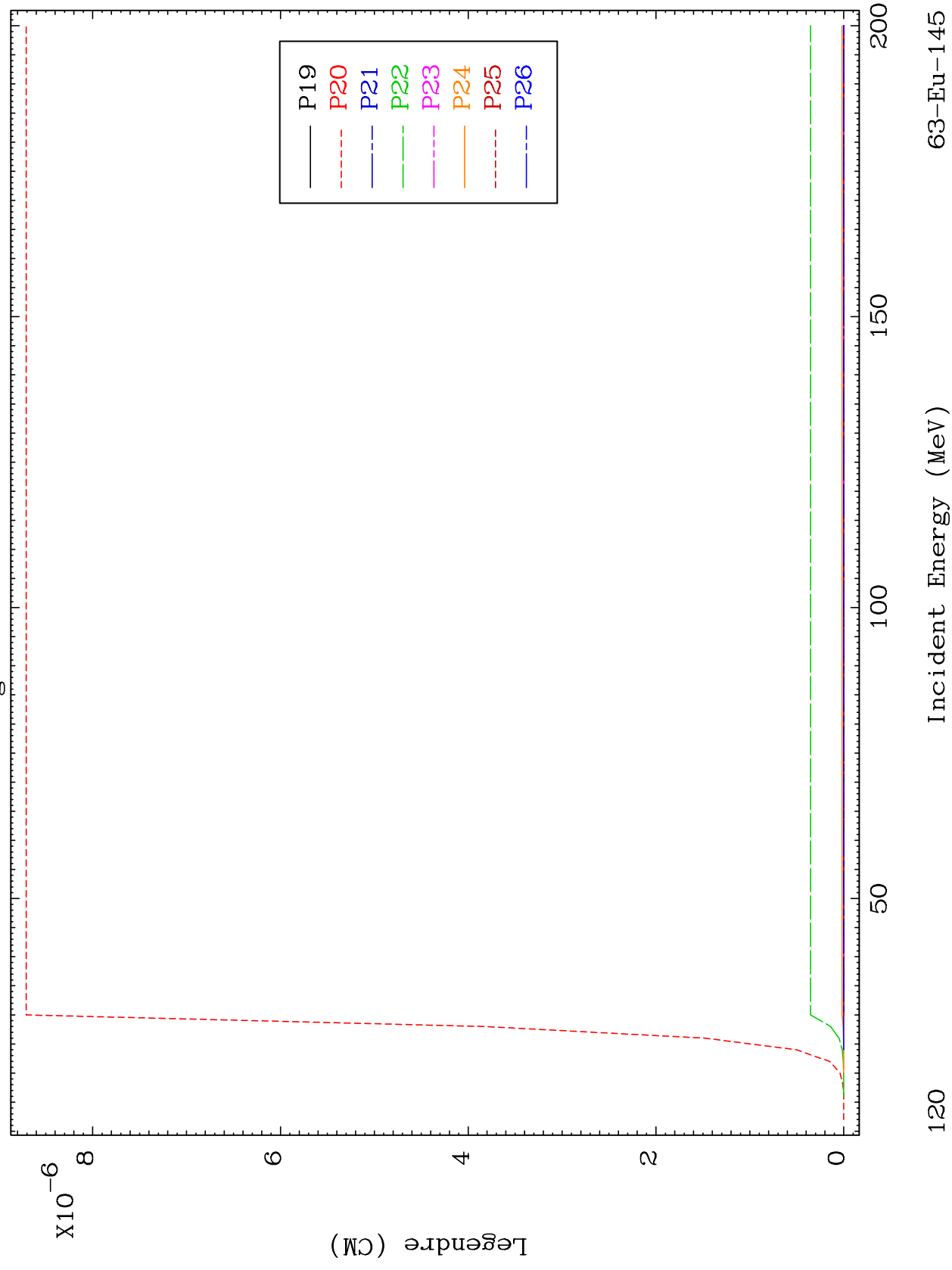




MAT 6307

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

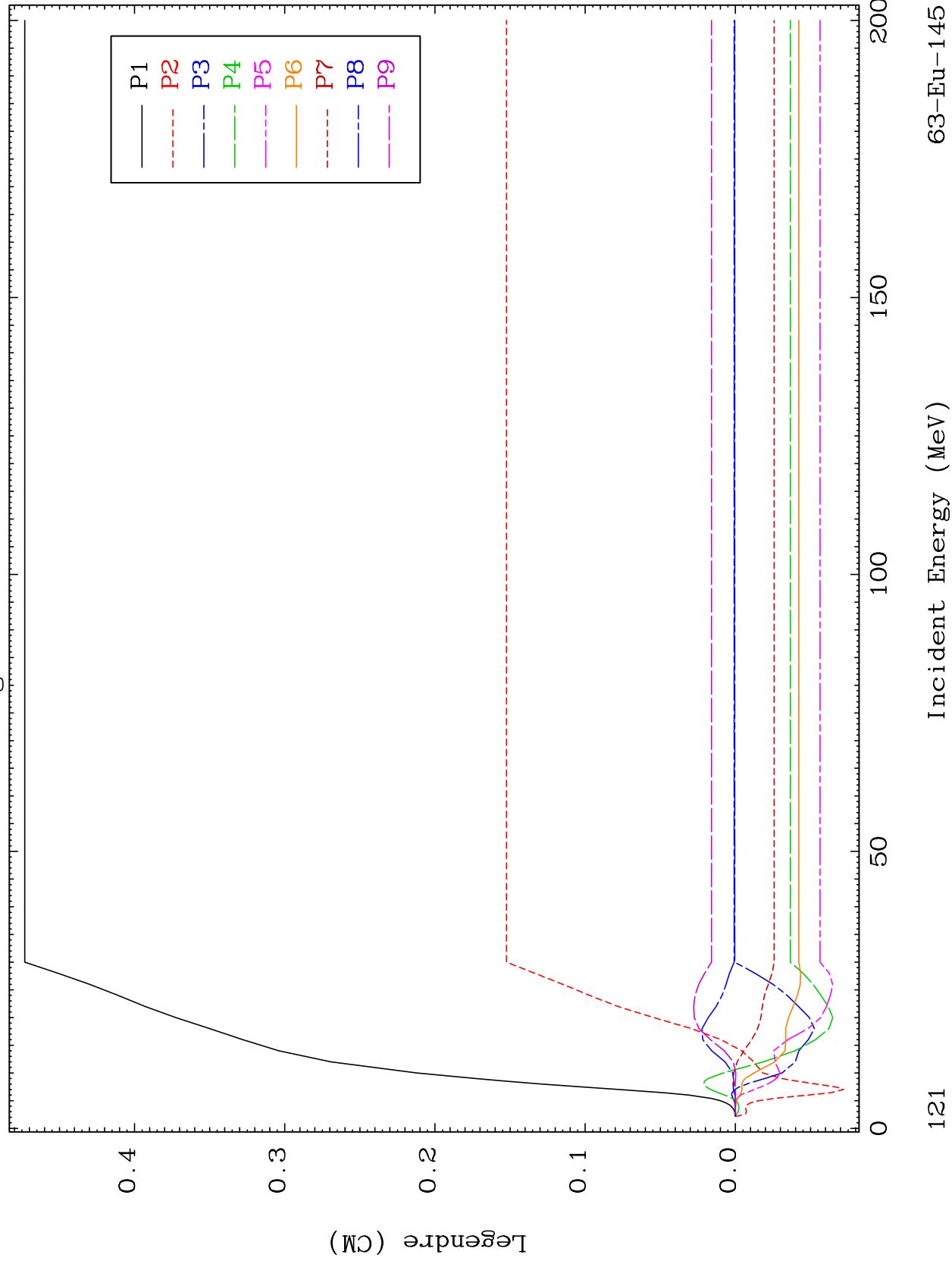
63-Eu-145



MAT 6307

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

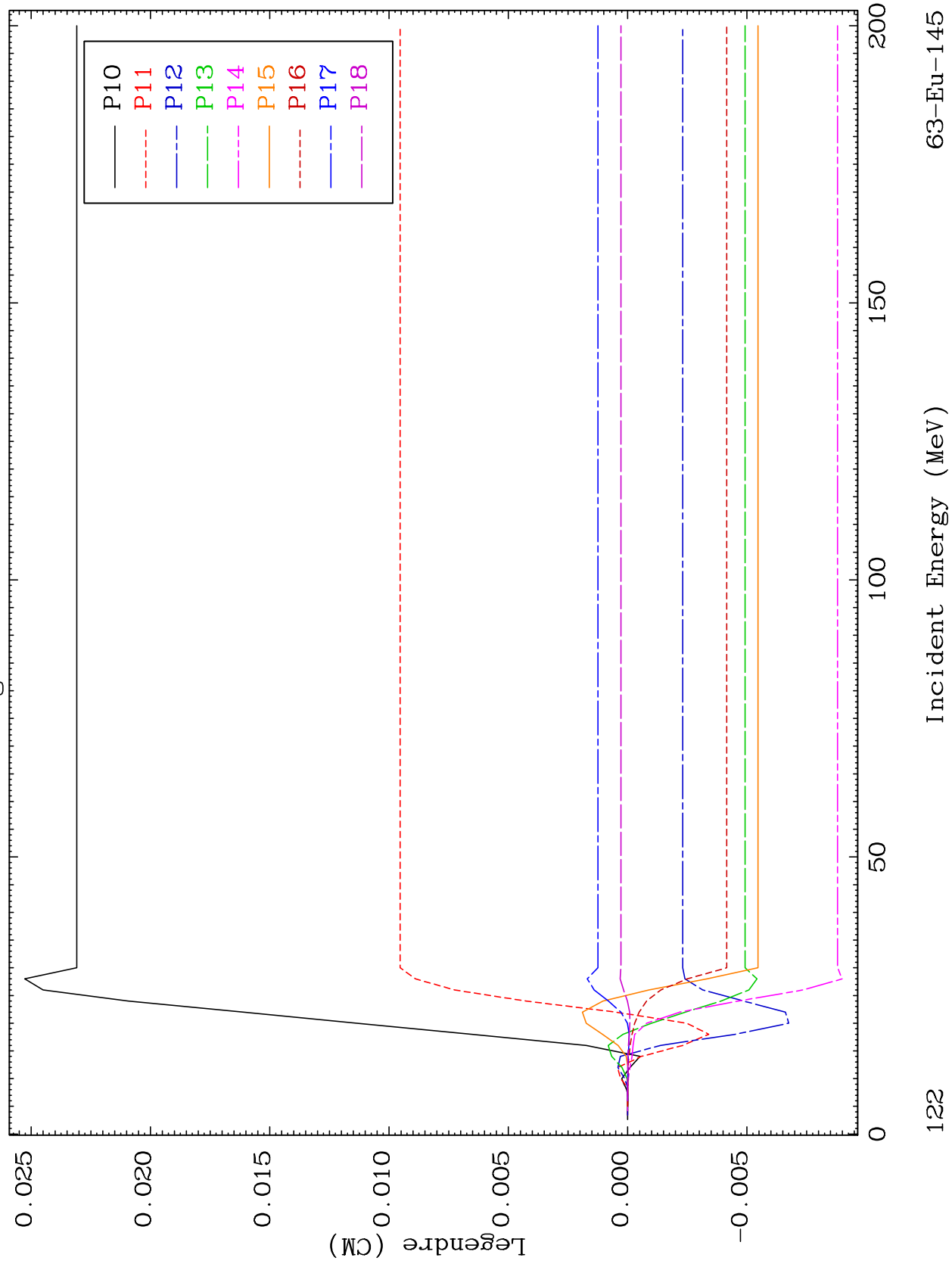
63-Eu-145

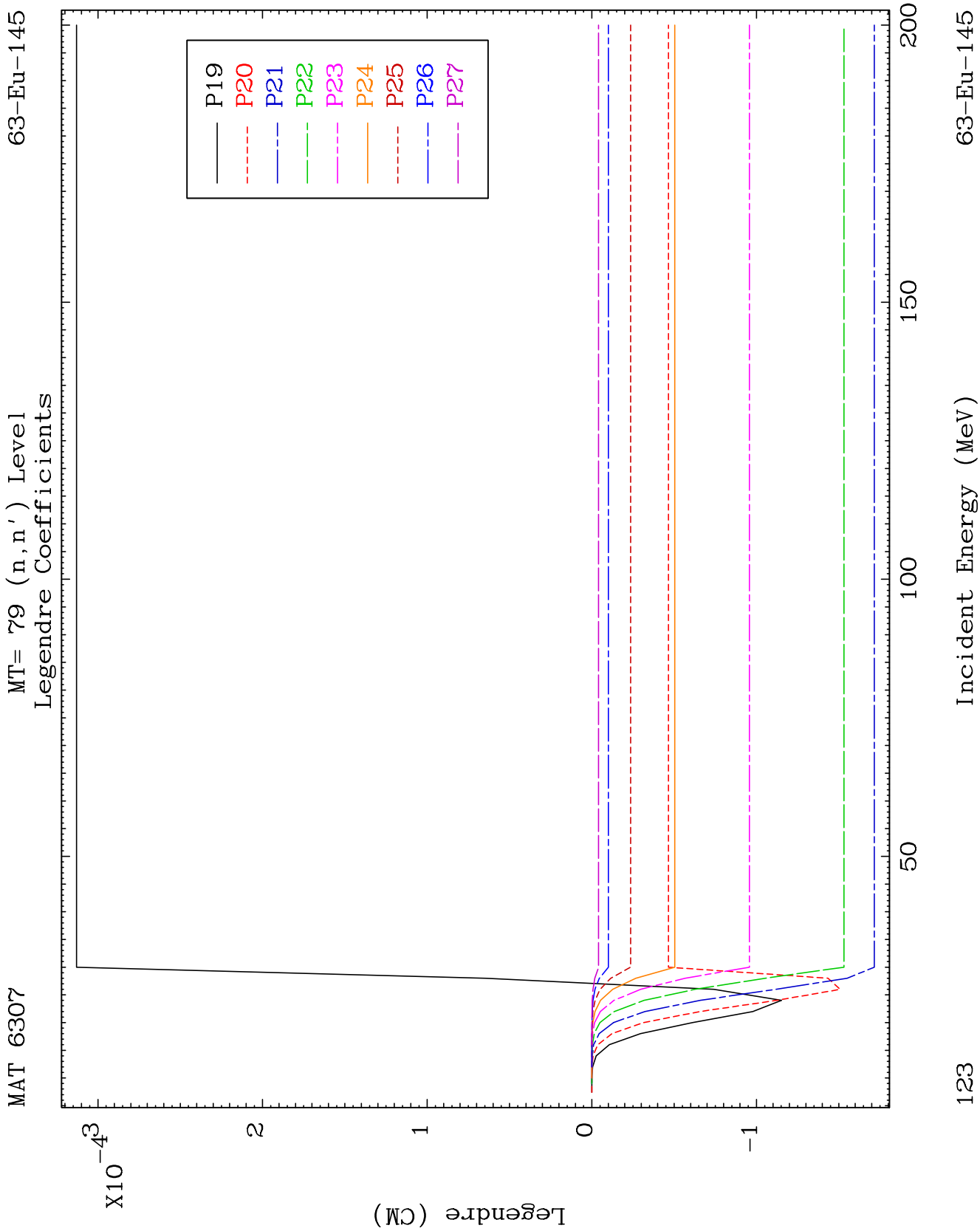


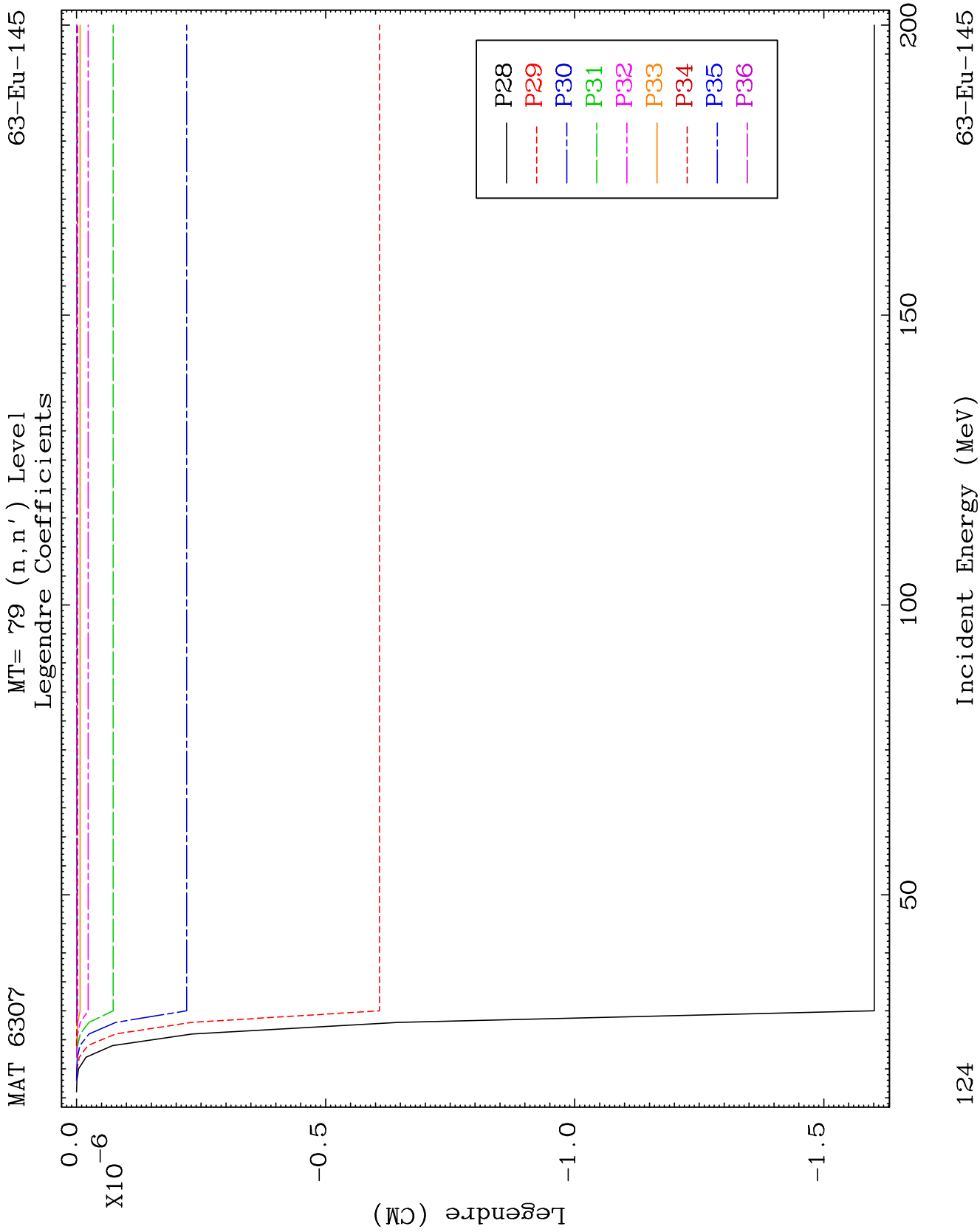
MAT 6307

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

63-Eu-145



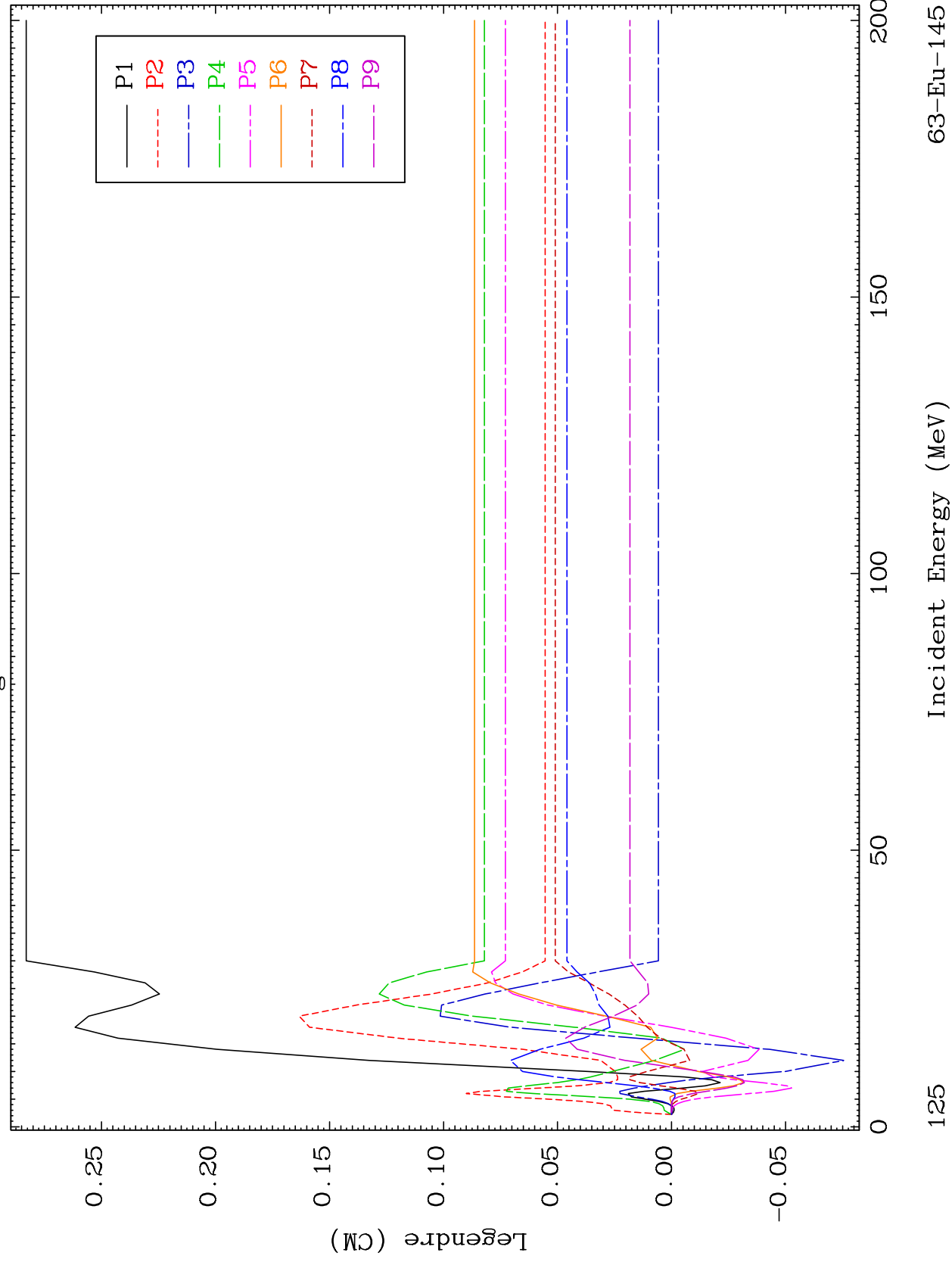


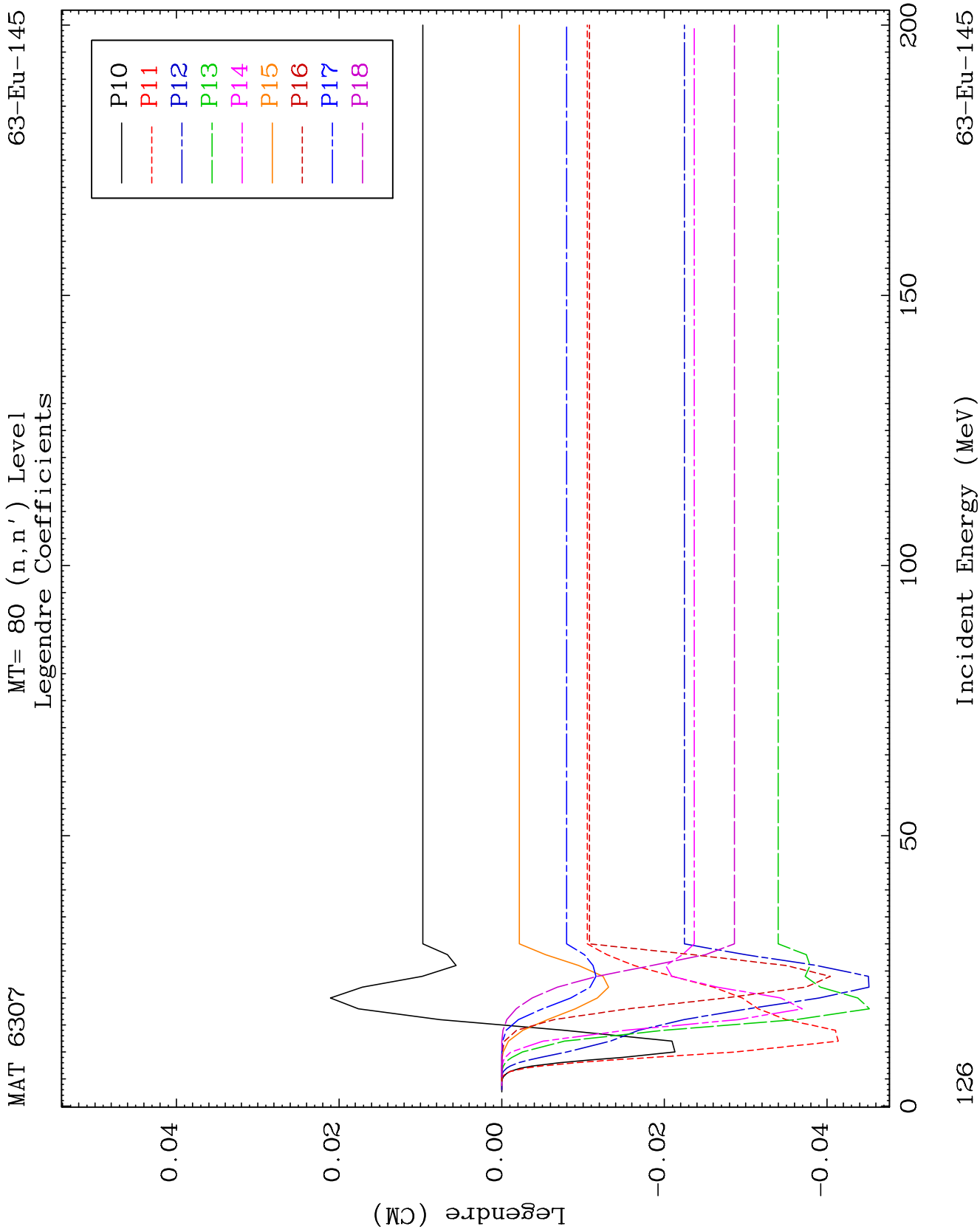


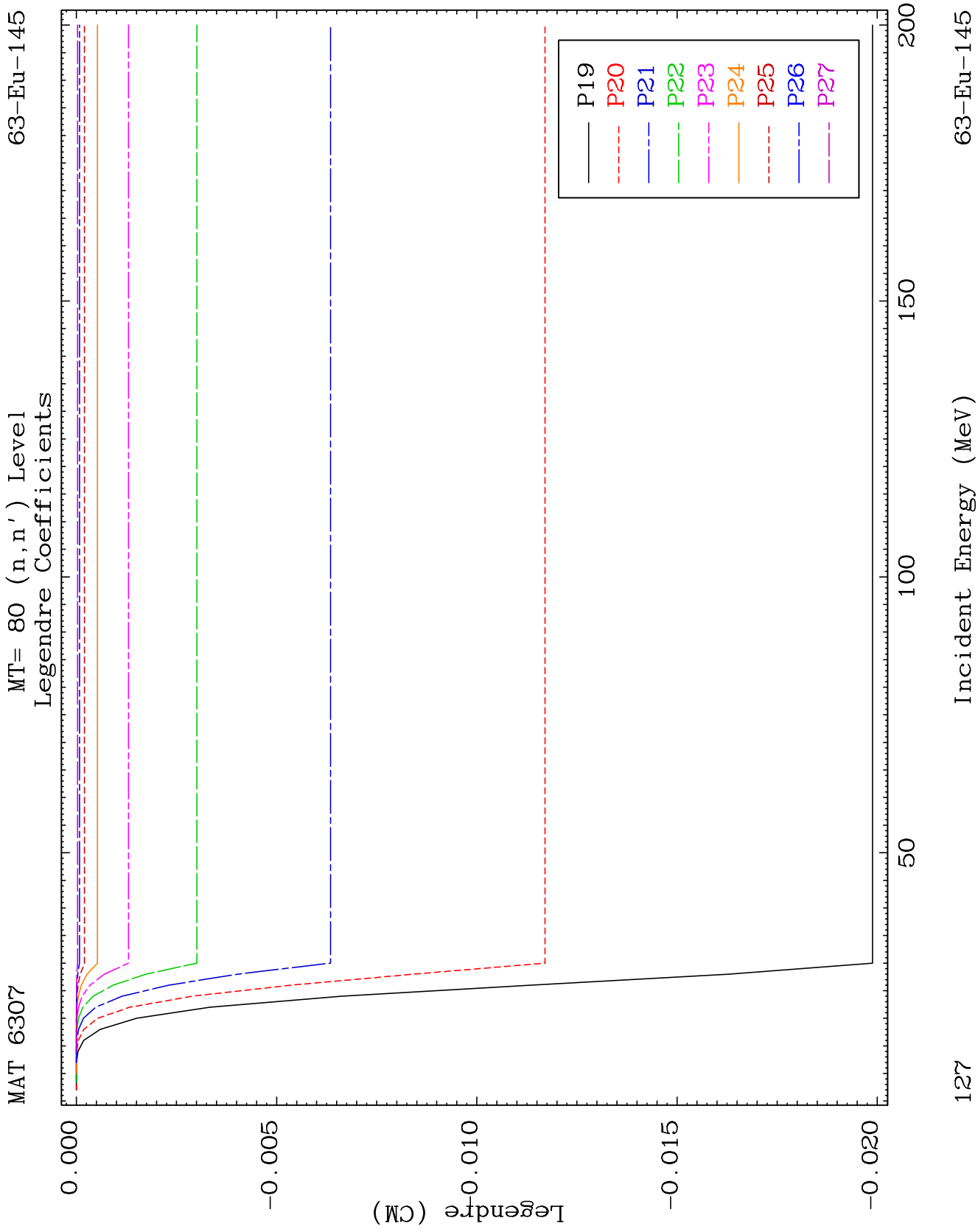
MAT 6307

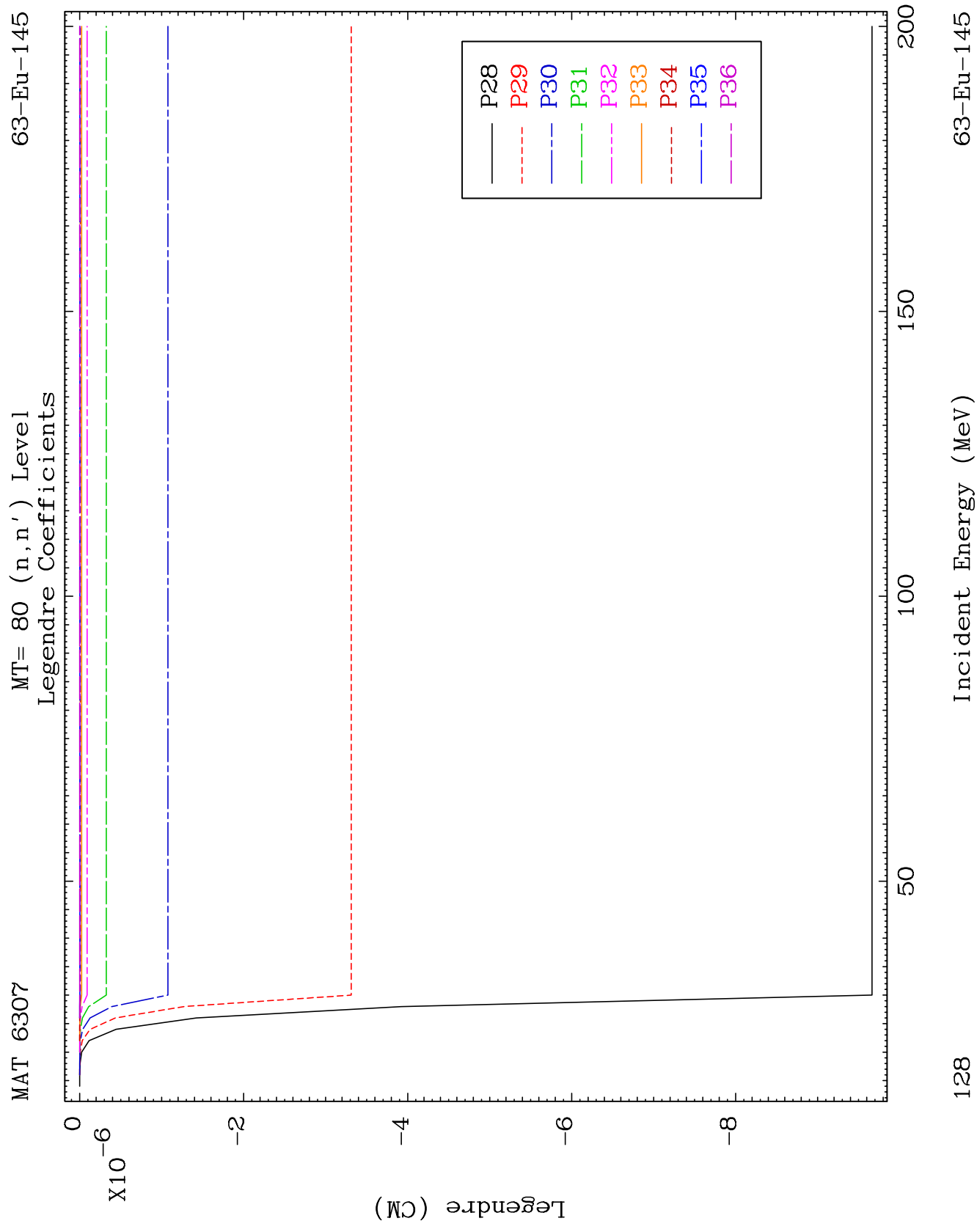
MT= 80 (n, n') Level
Legendre Coefficients

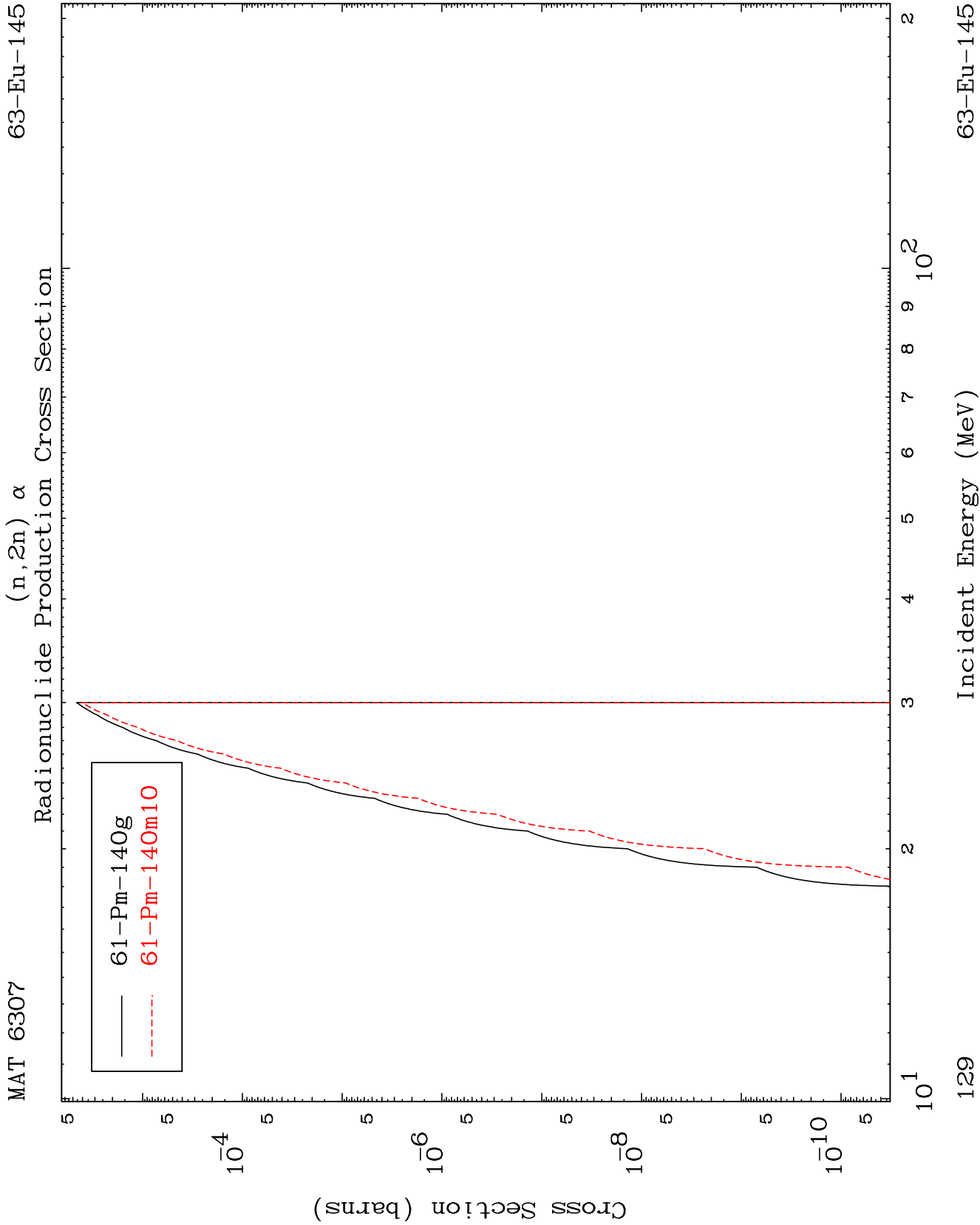
63-Eu-145

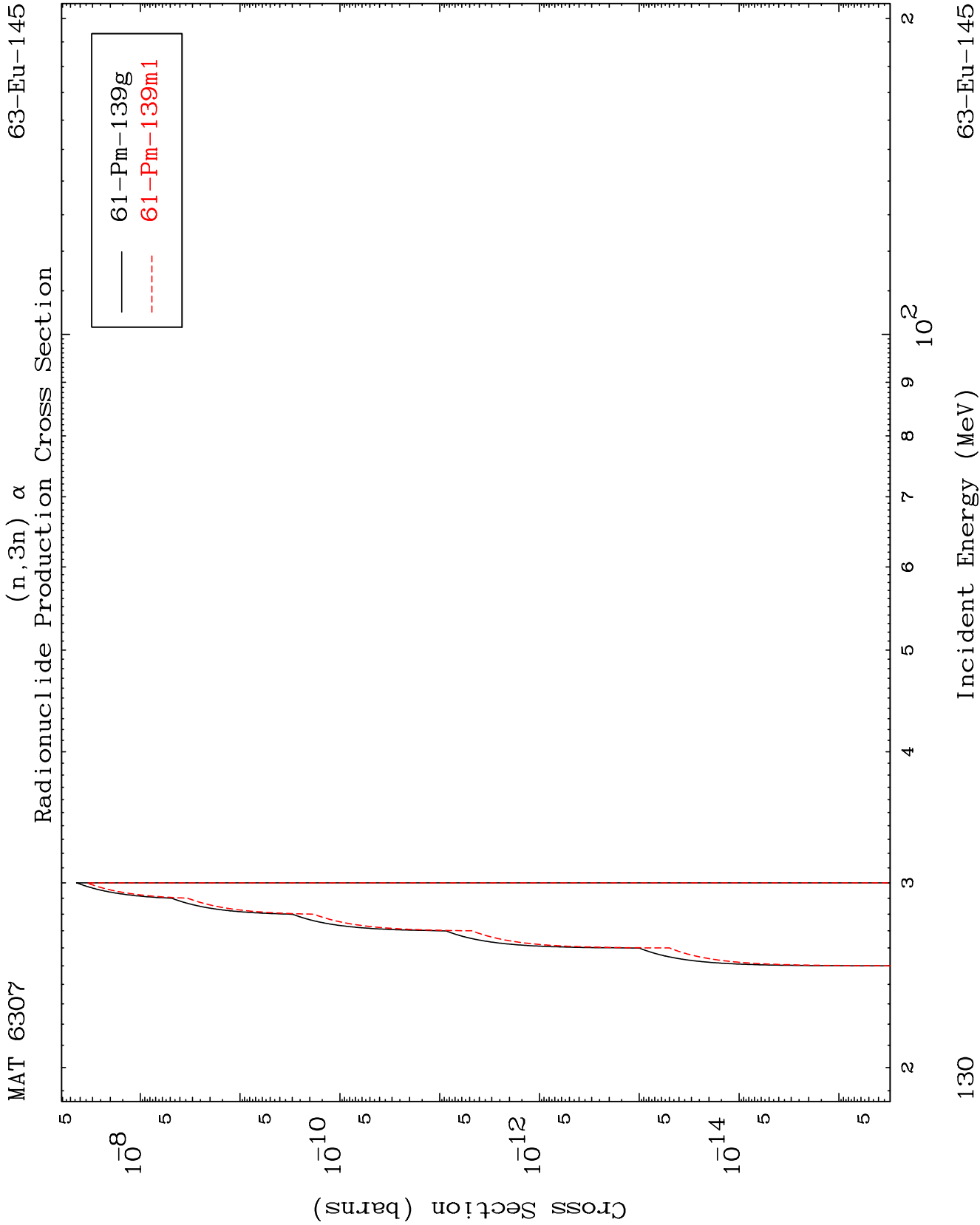


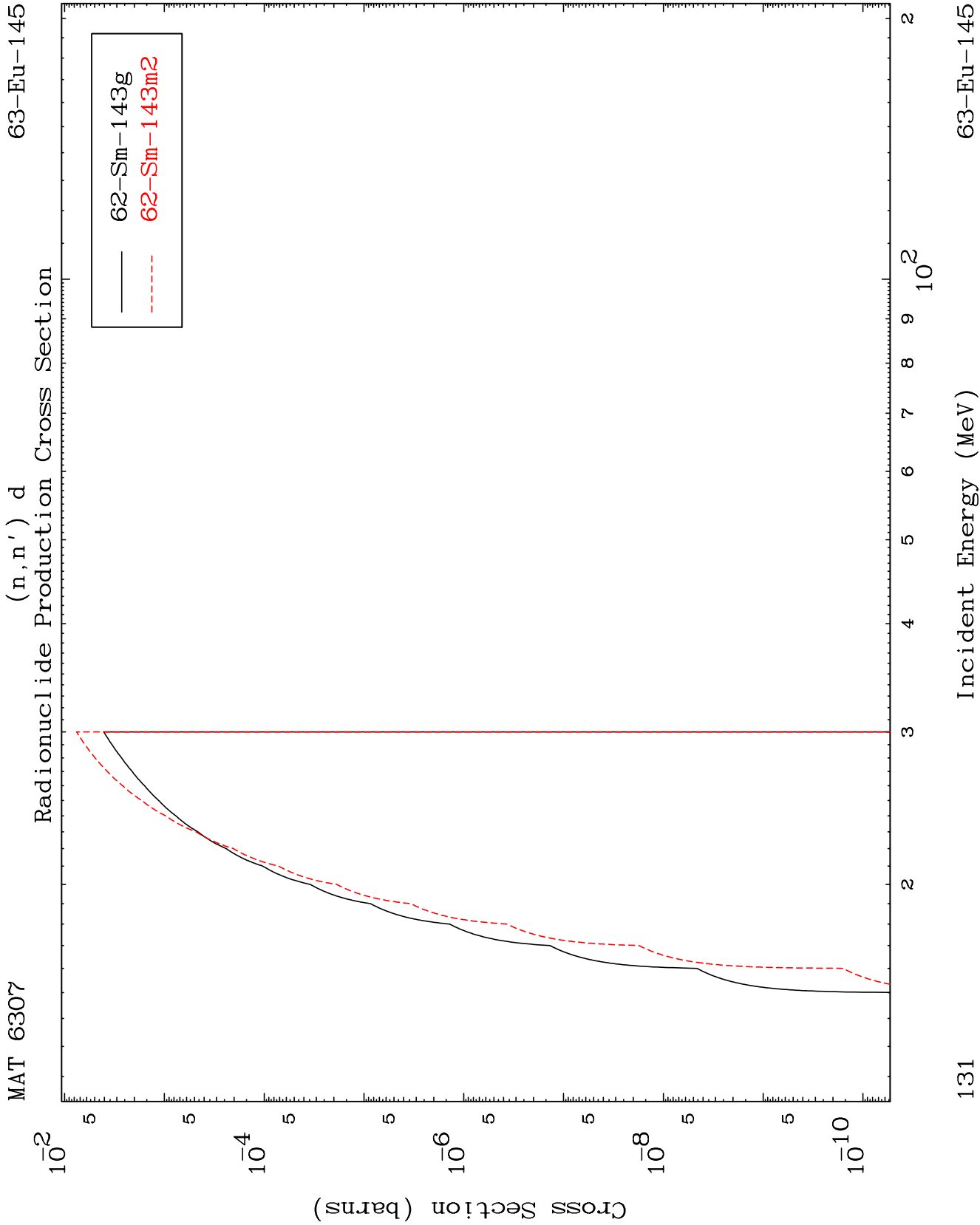


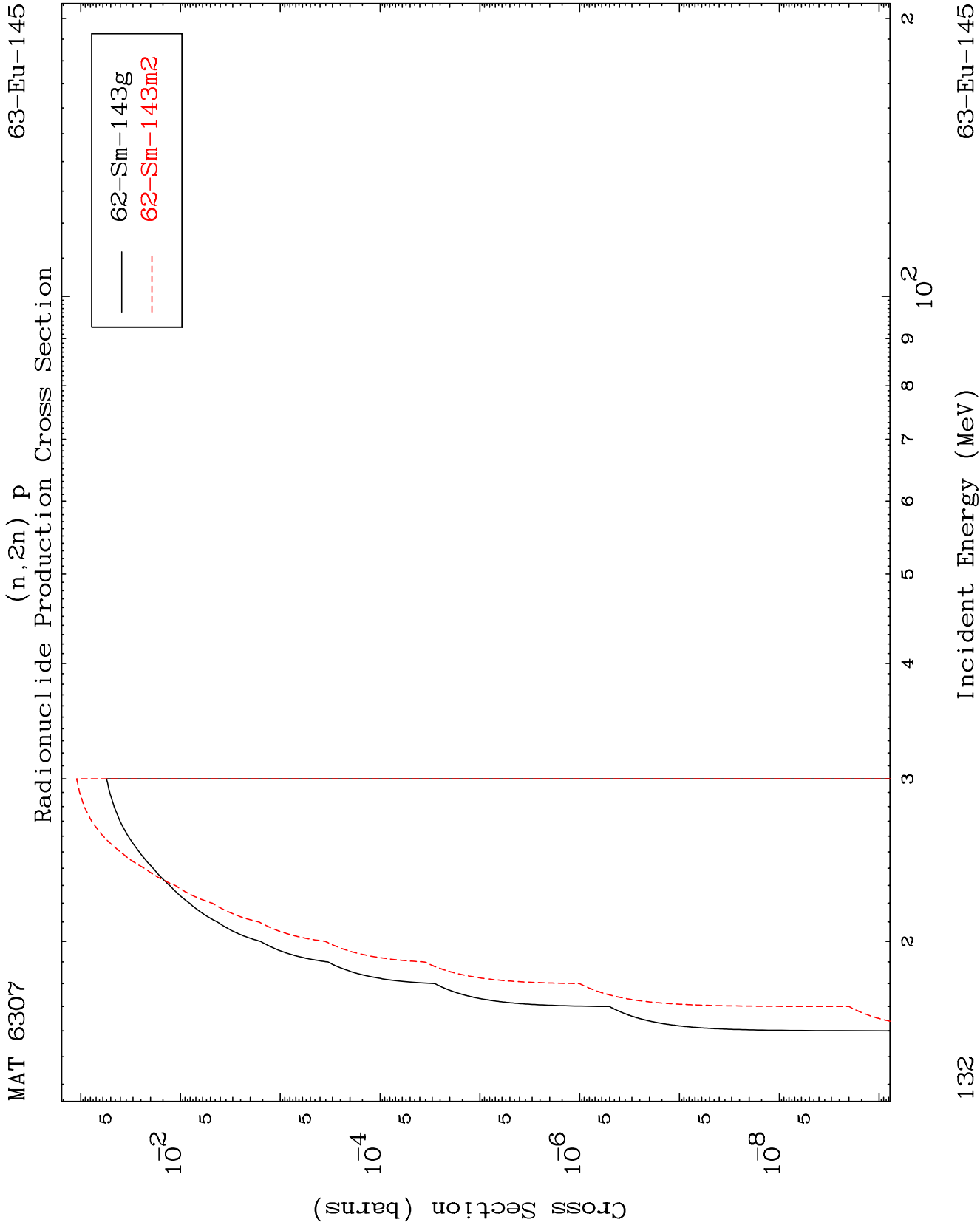


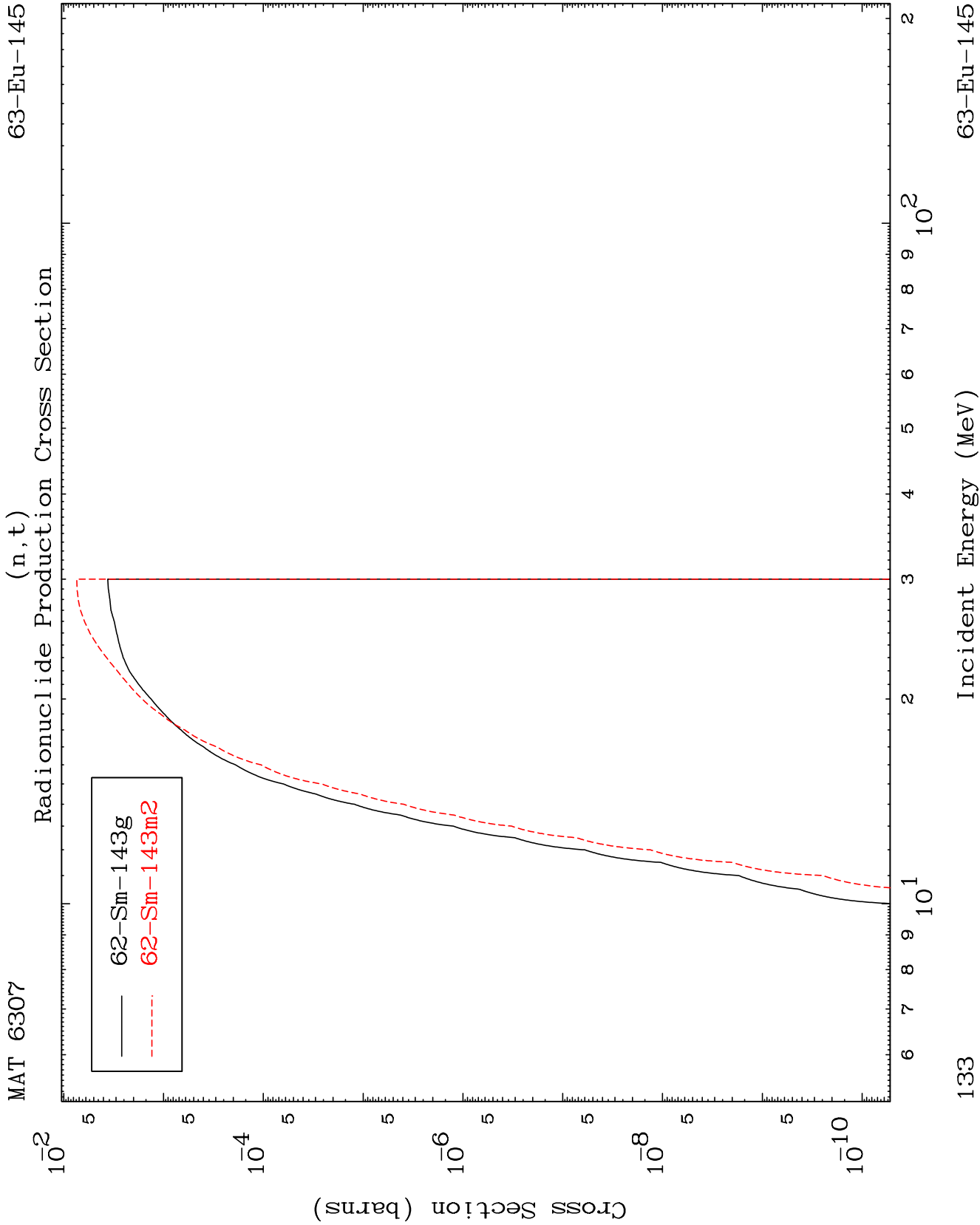








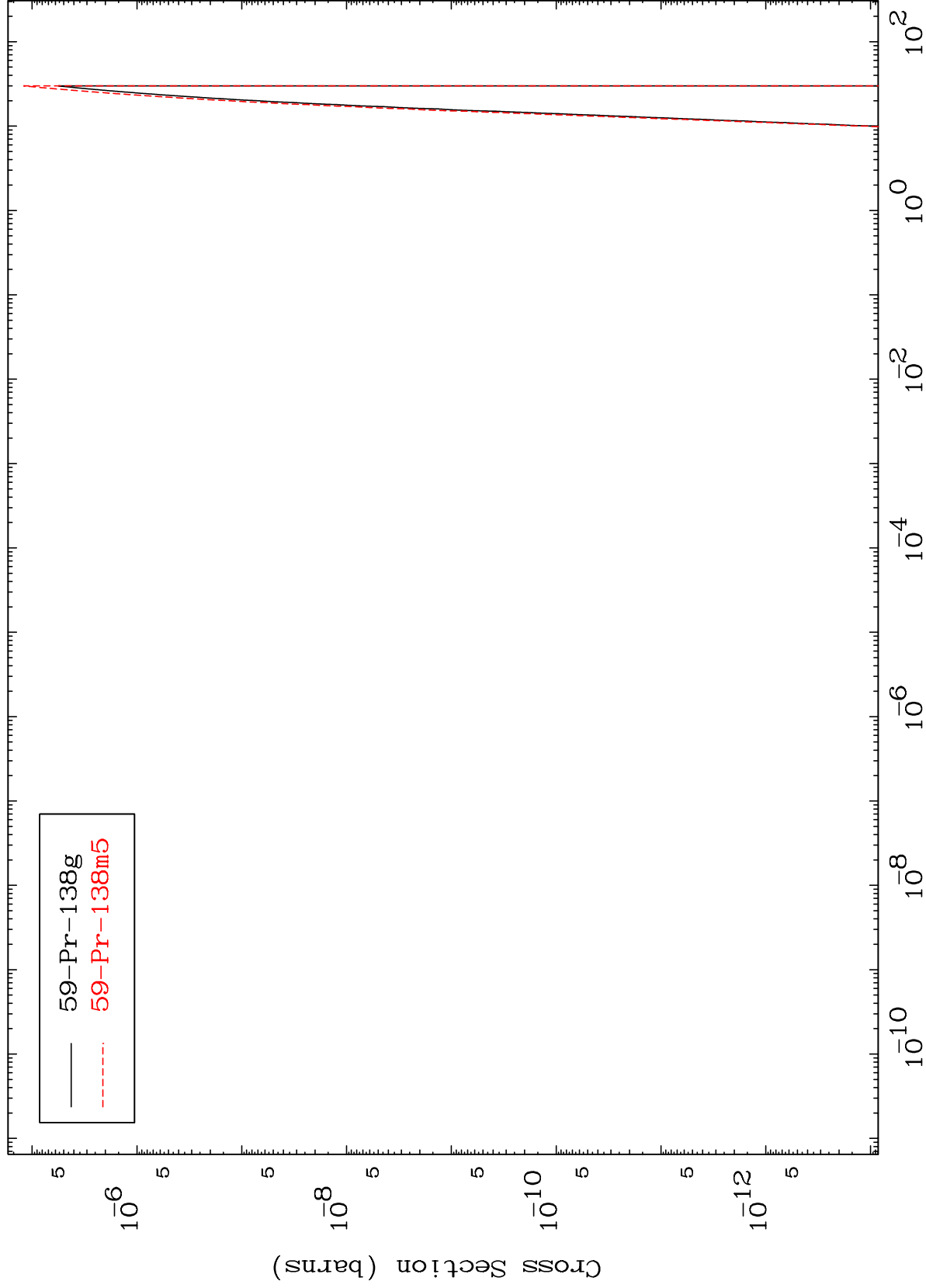




MAT 6307

63-Eu-145

Radionuclide Production Cross Section
(n,2 α)



134

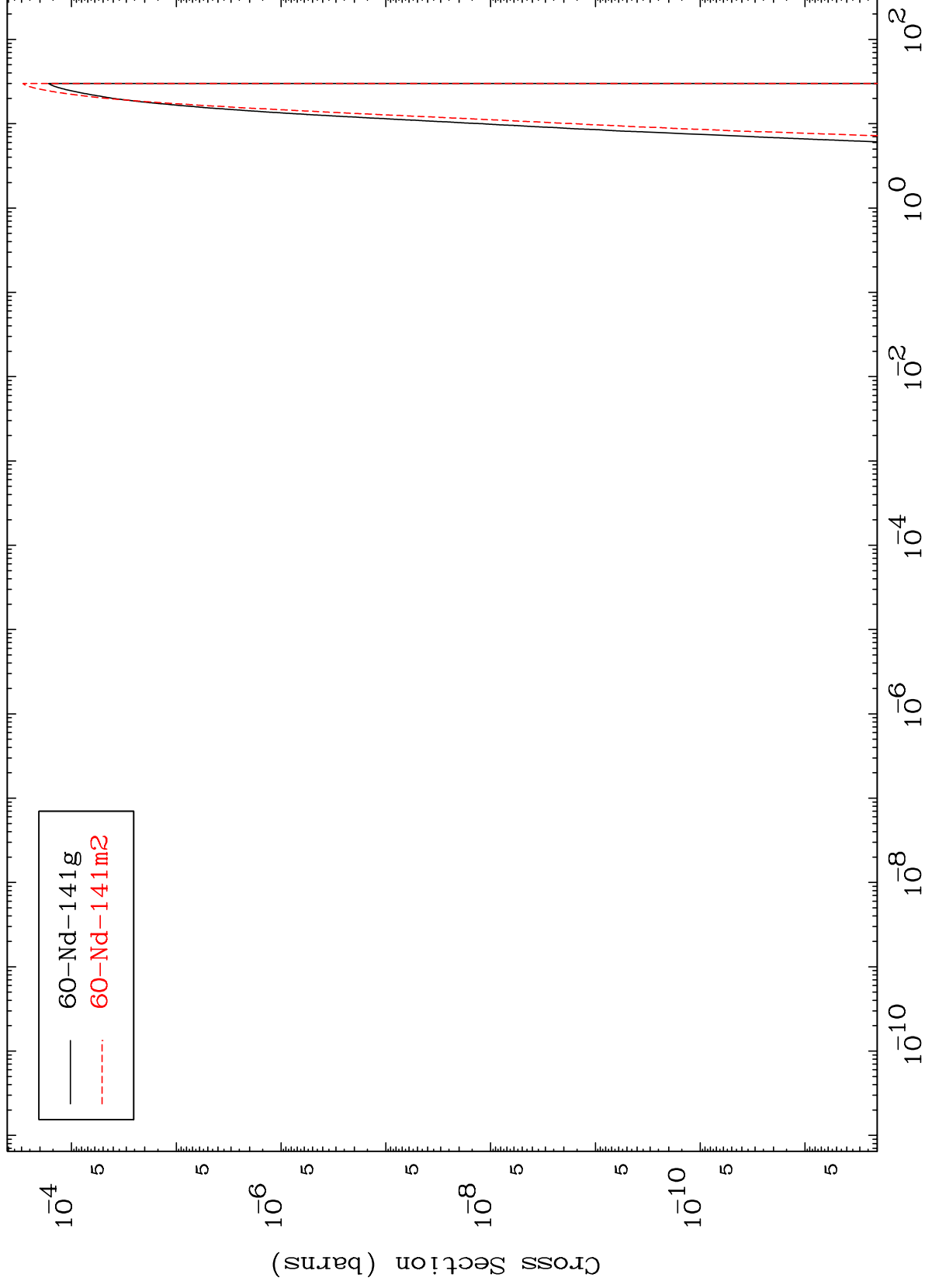
63-Eu-145

MAT 6307

(n,p) α

63-Eu-145

Radionuclide Production Cross Section



135

Incident Energy (MeV)

63-Eu-145