

Program EVALPLOT
(Version 2021-1)

by

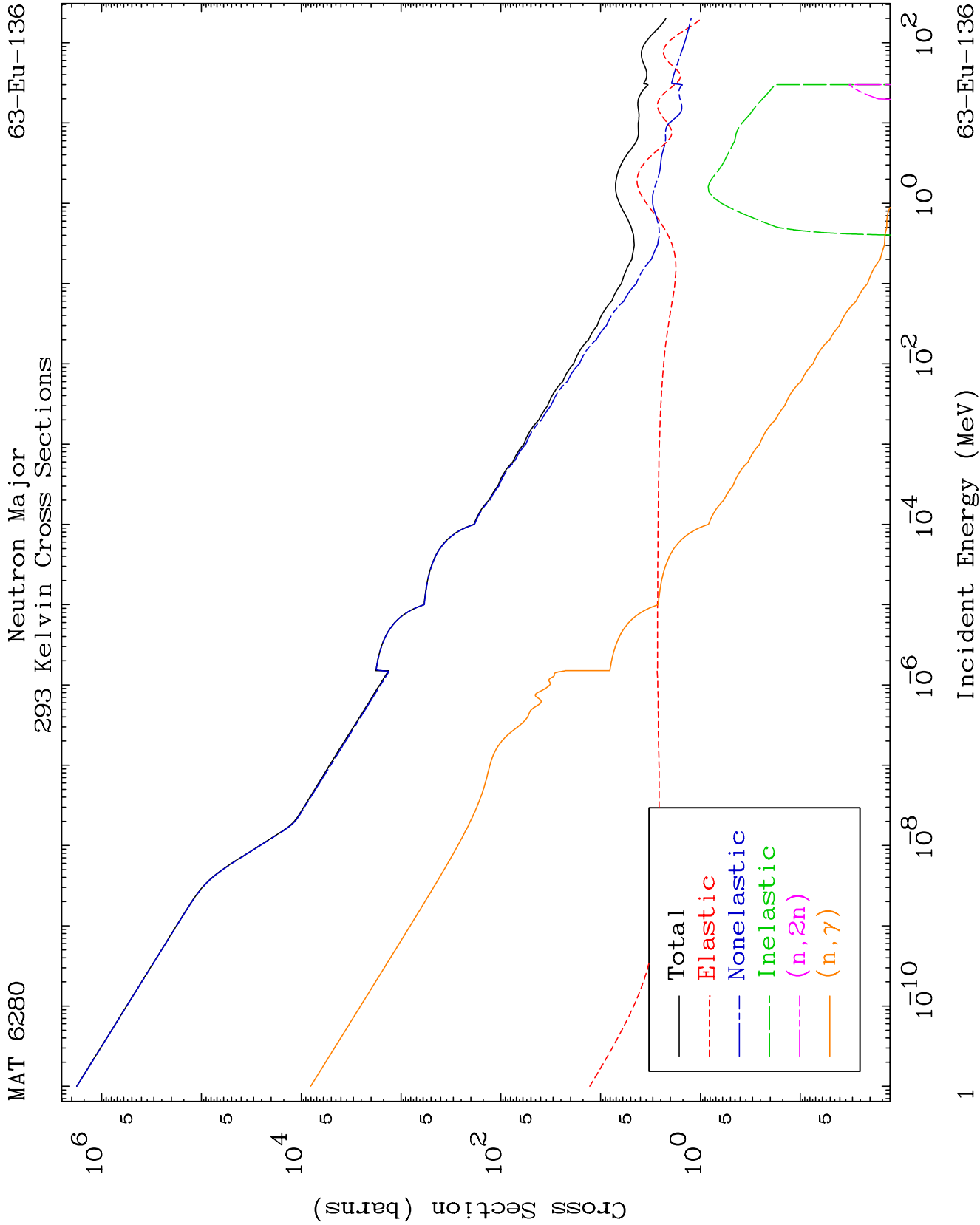
Dermott E. Cullen
(Present Contact Information)

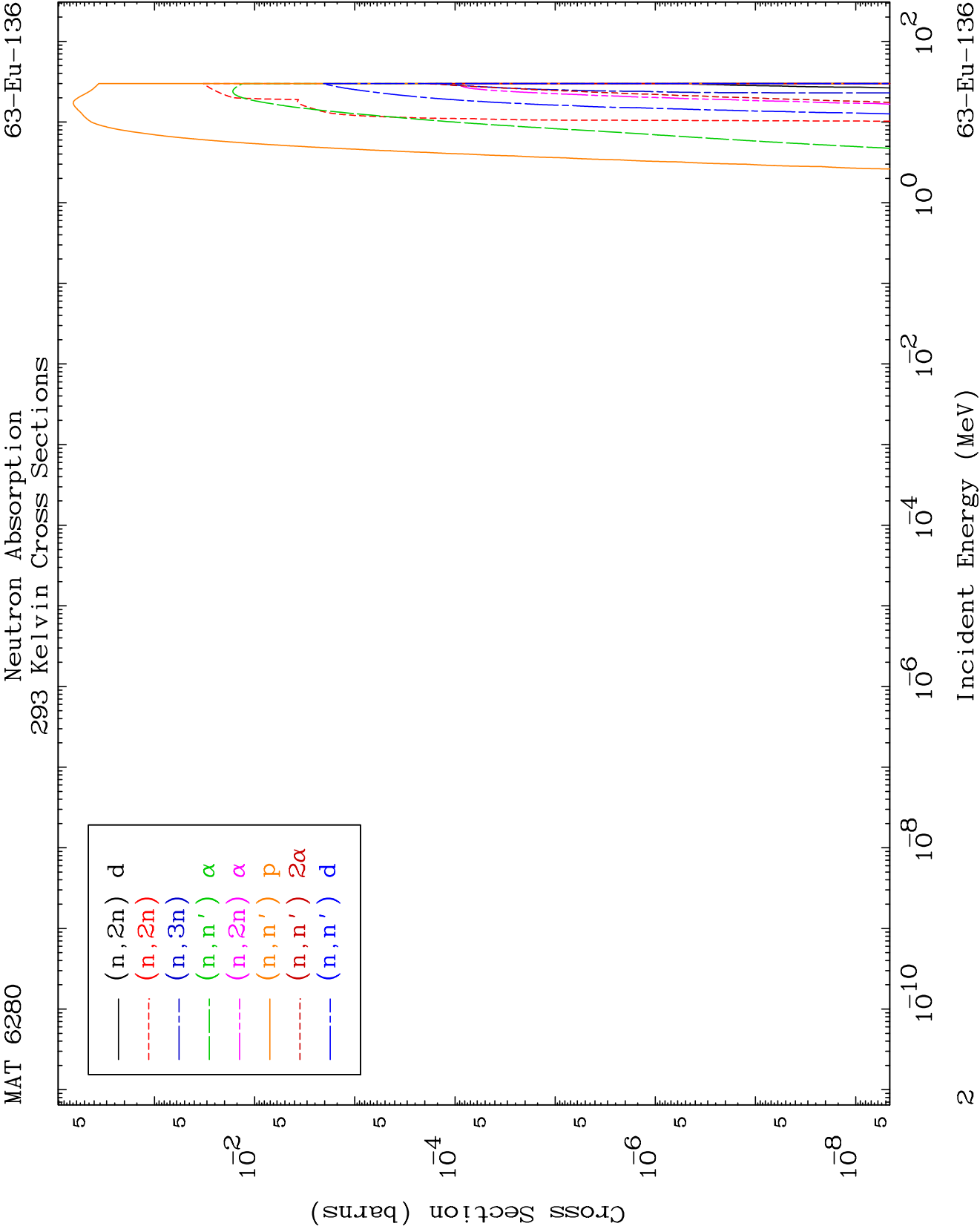
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

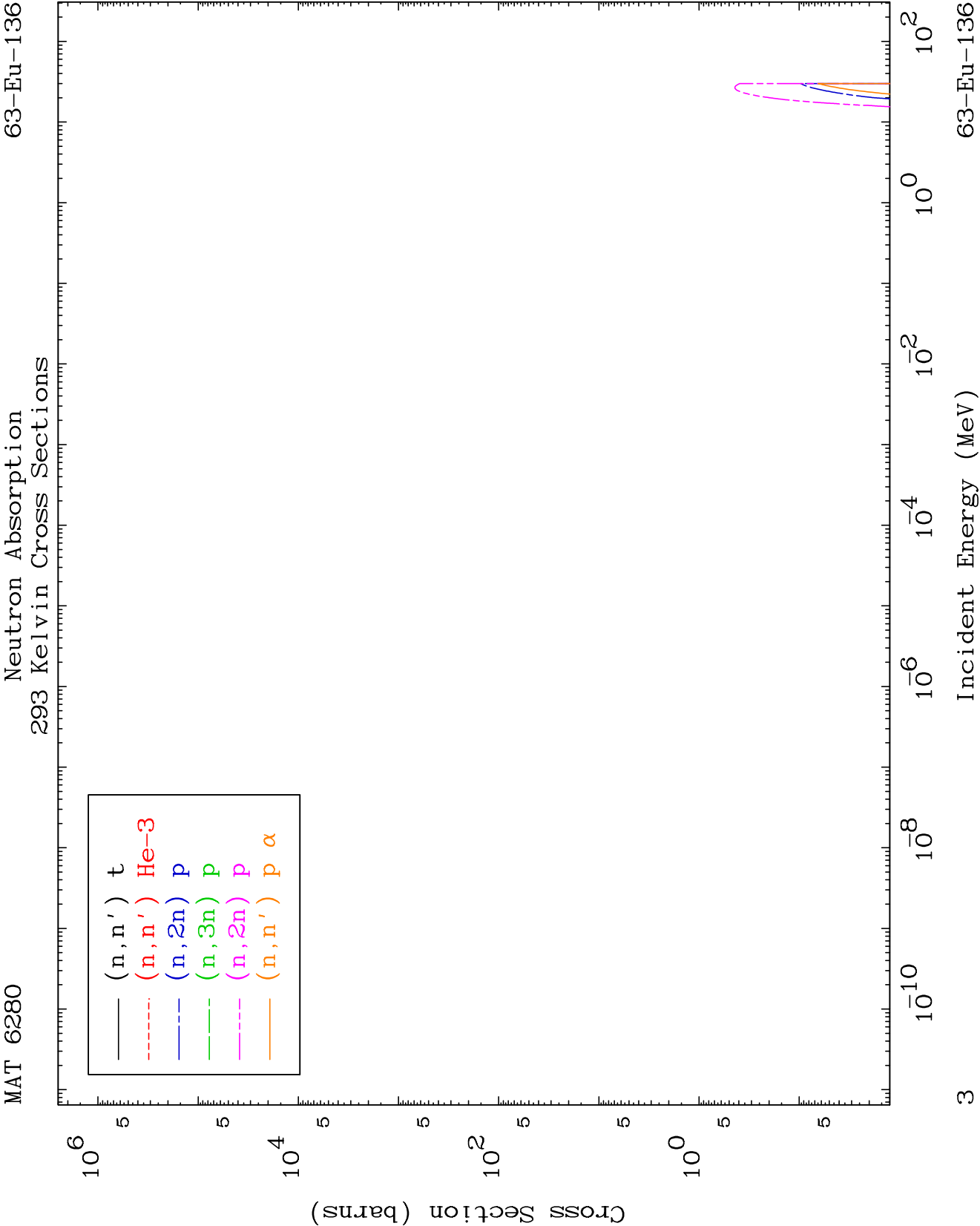
Tele: 925-443-1911

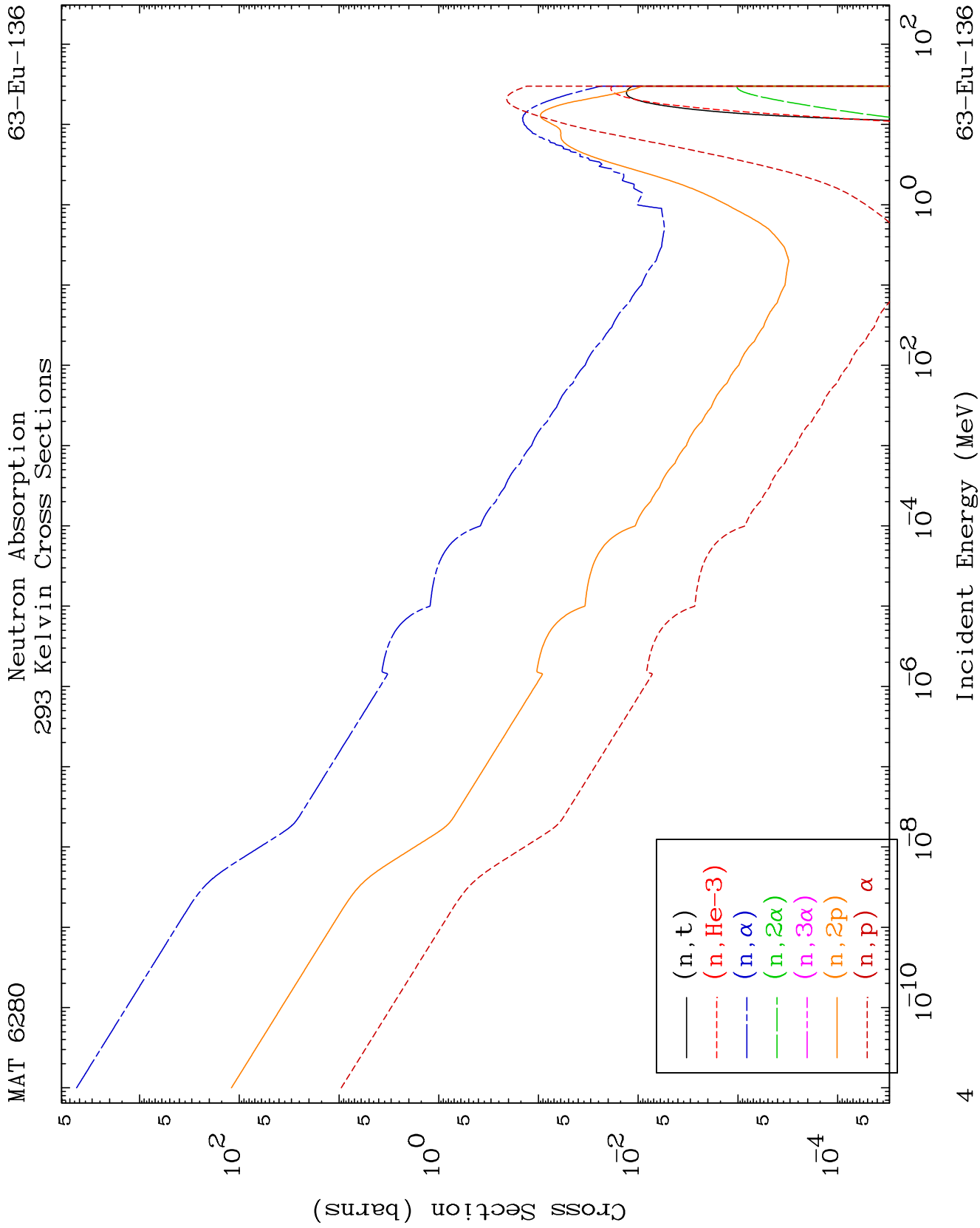
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

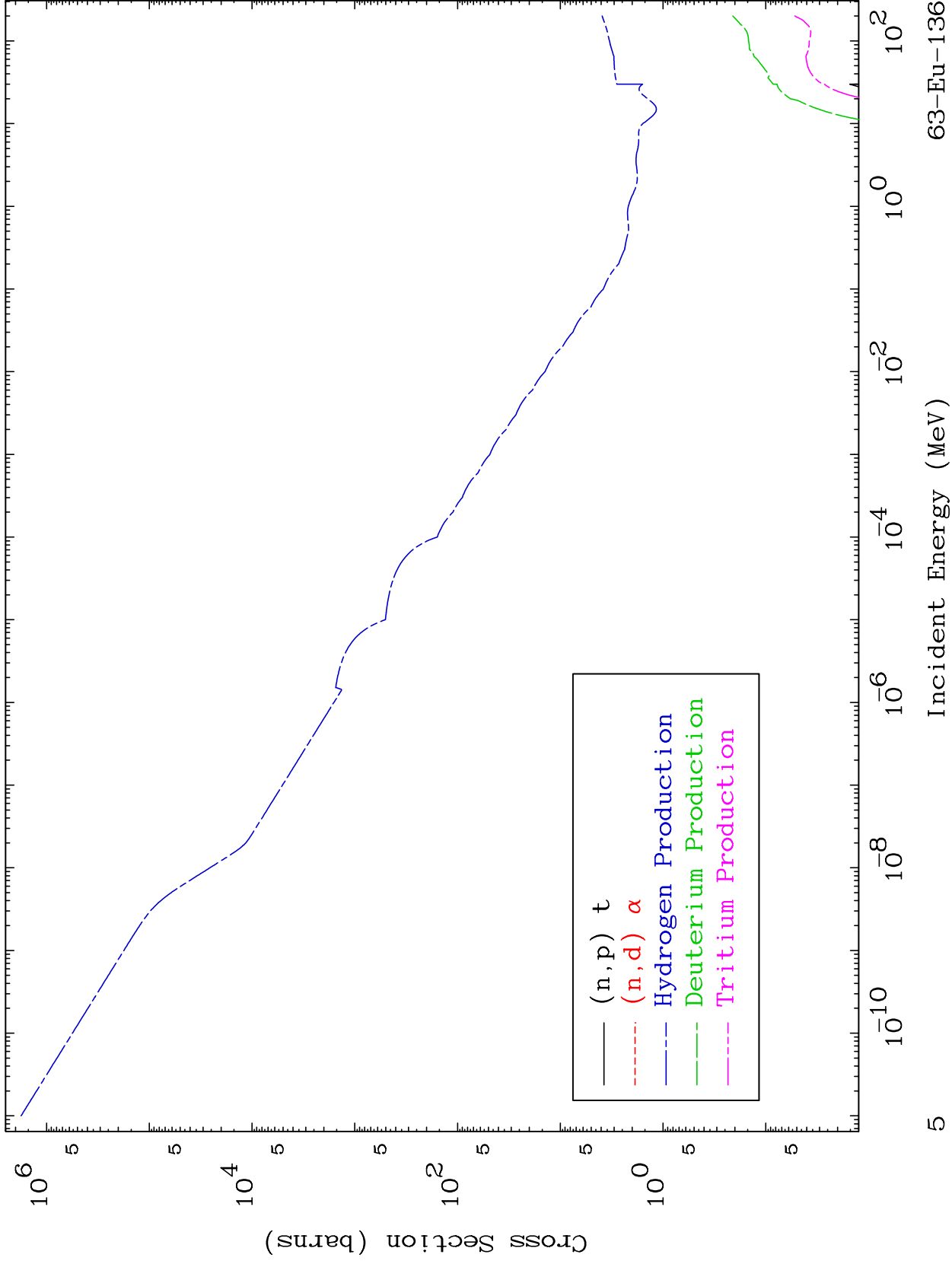
Press Mouse Button to Start

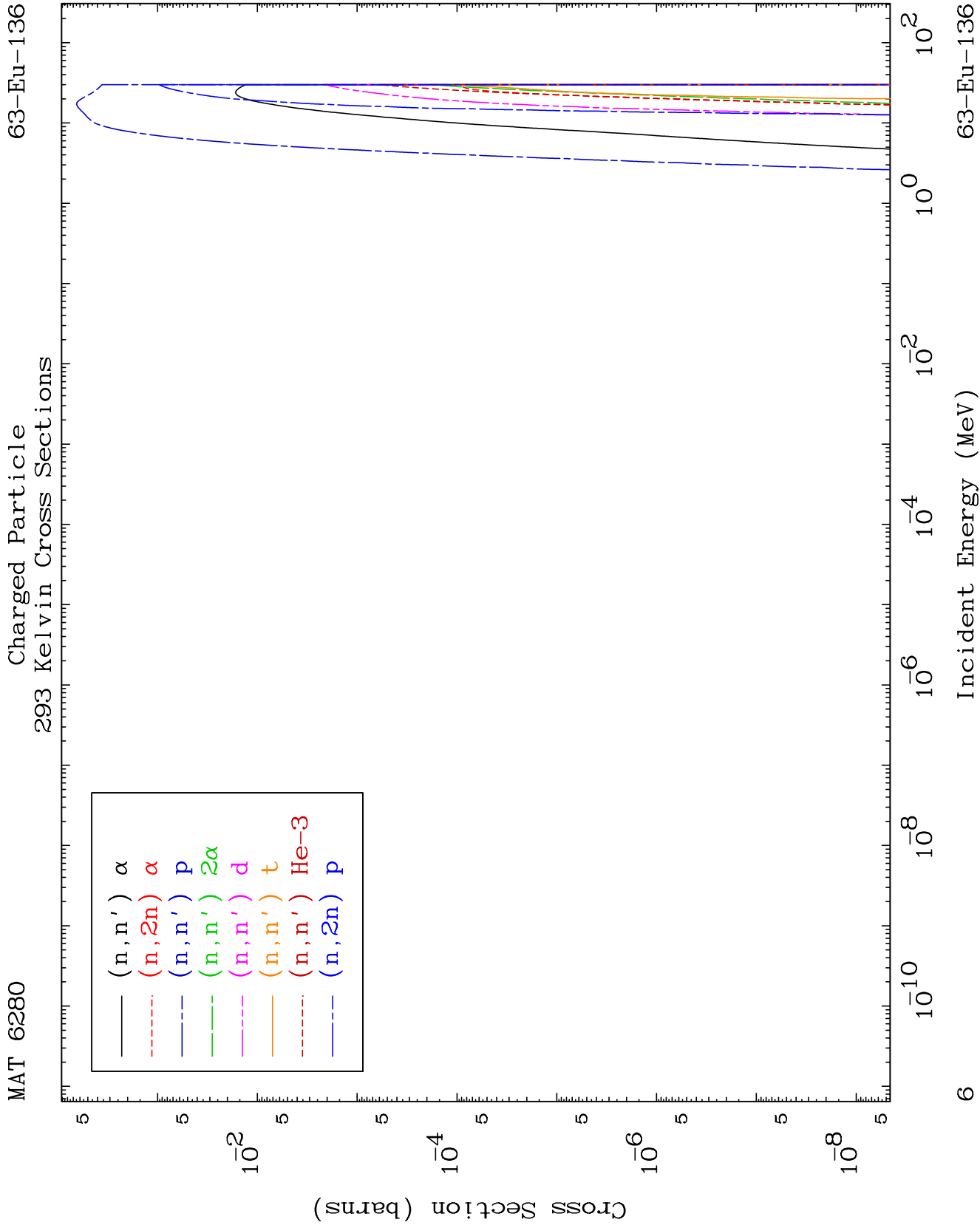


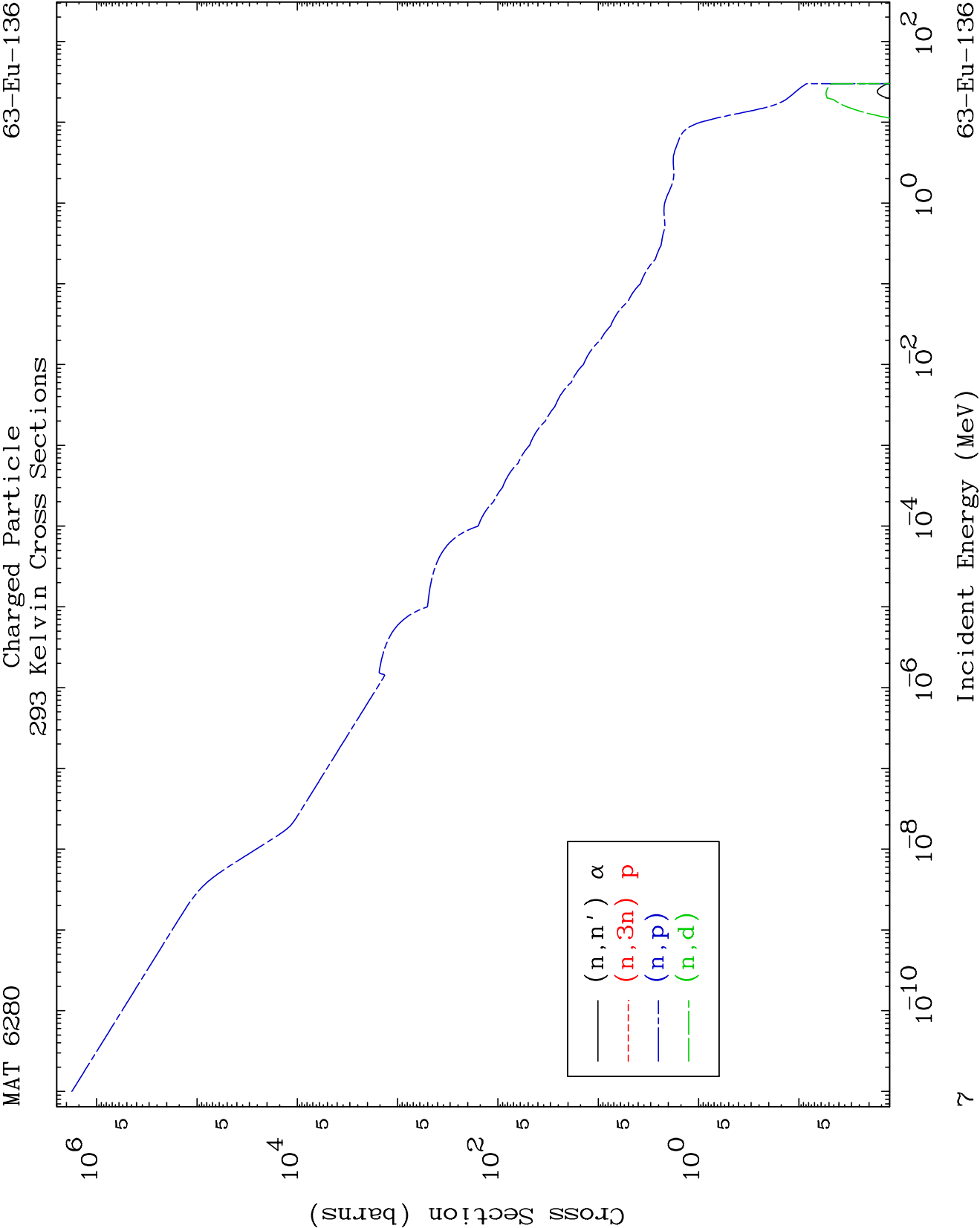


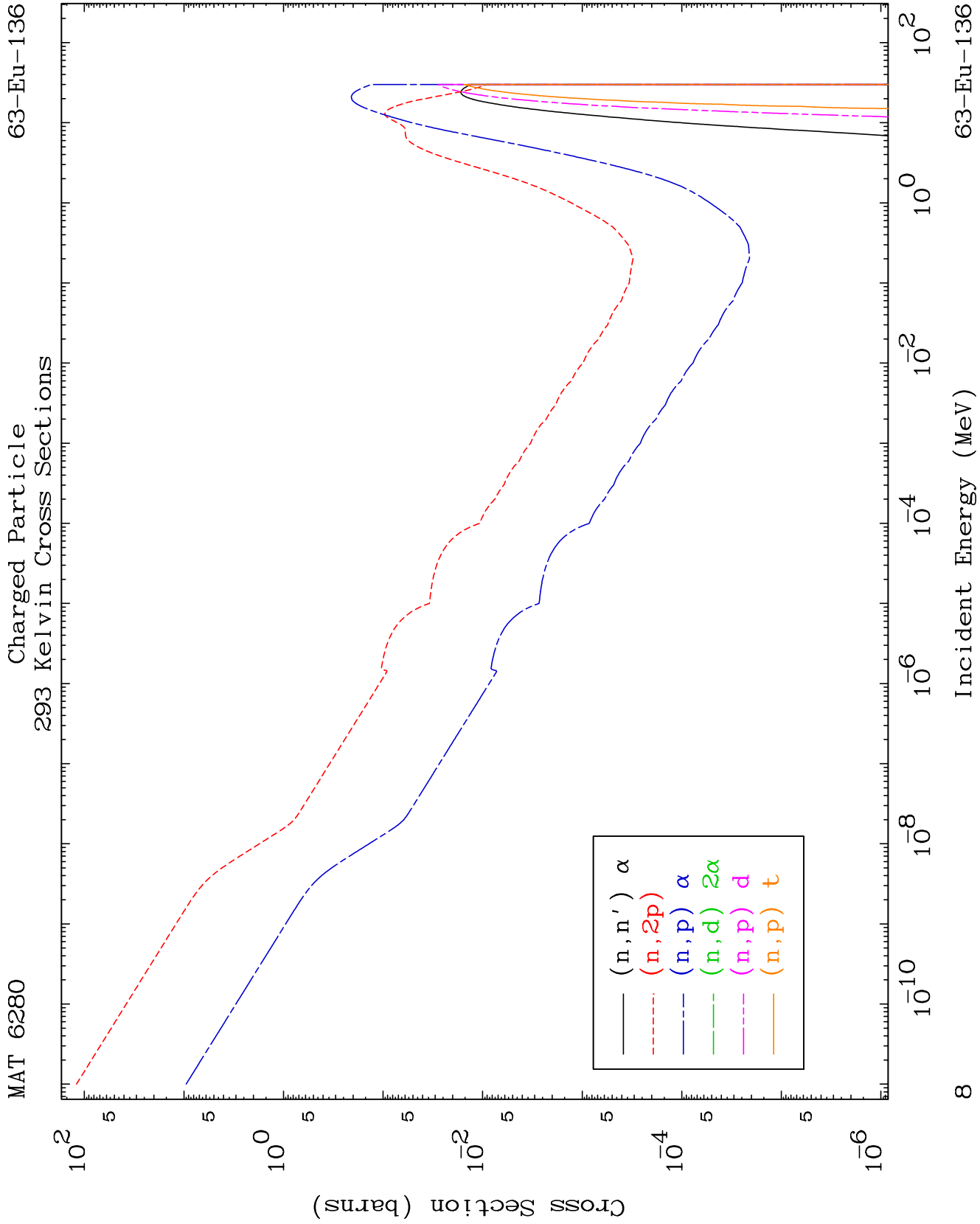


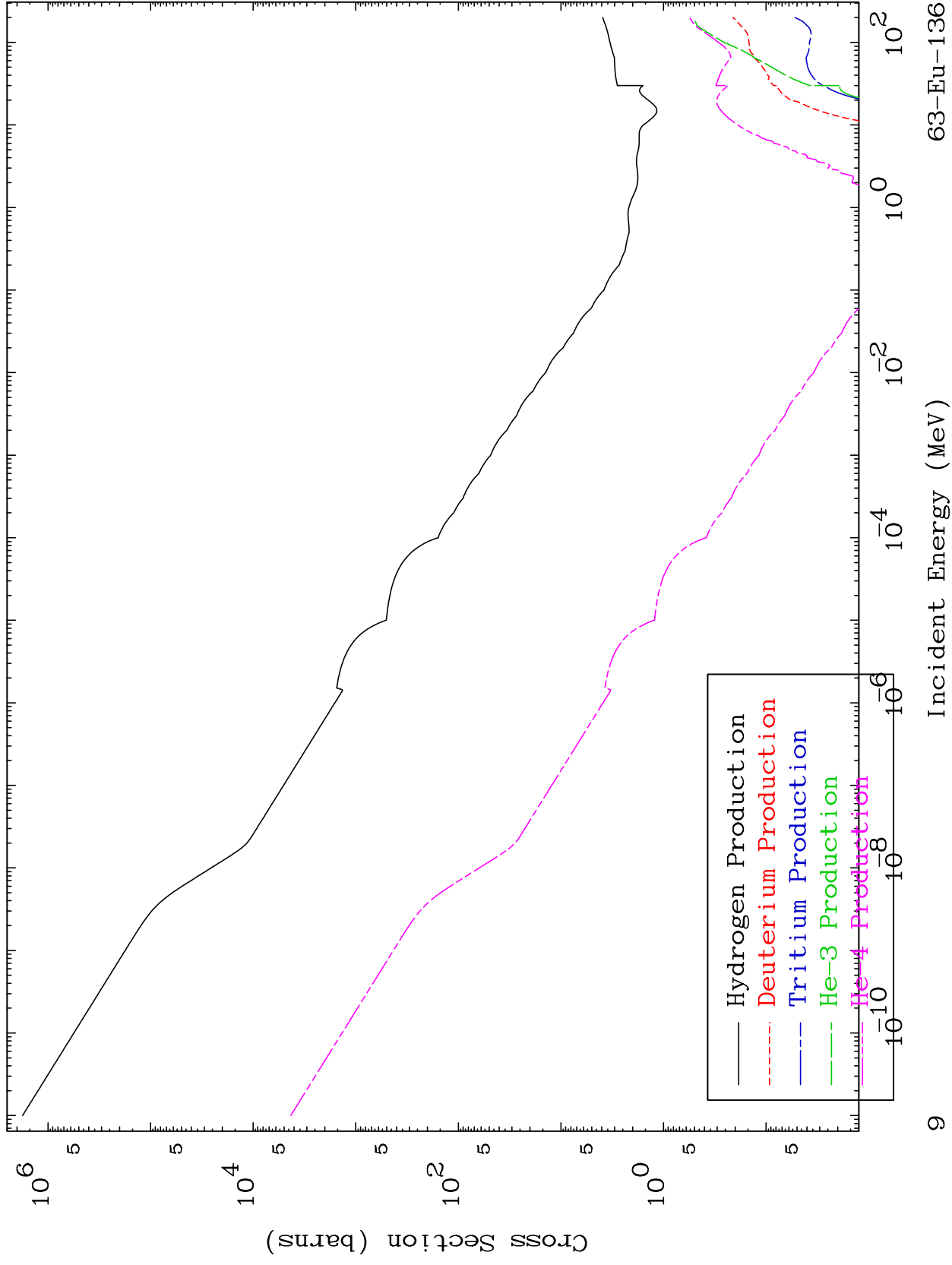


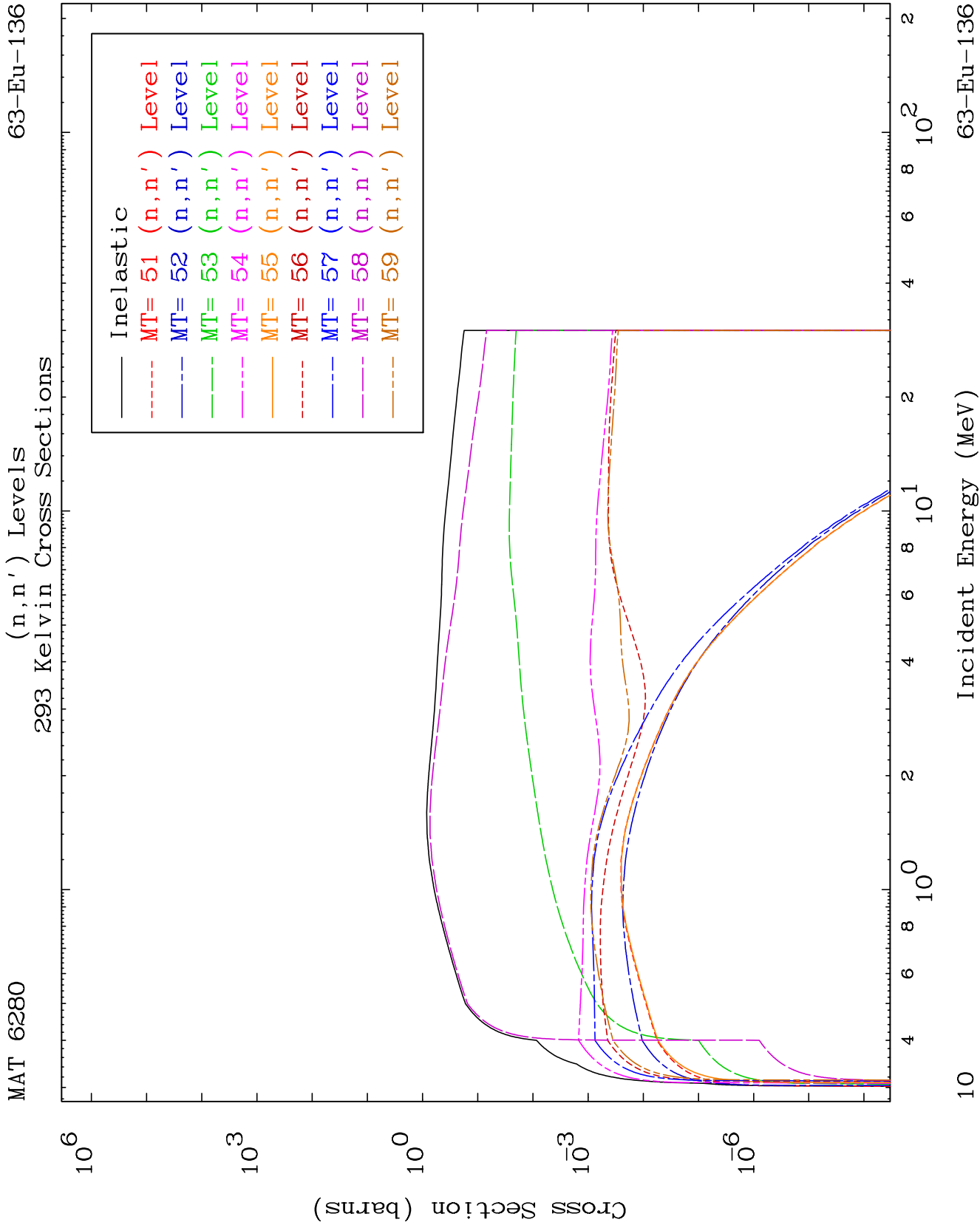


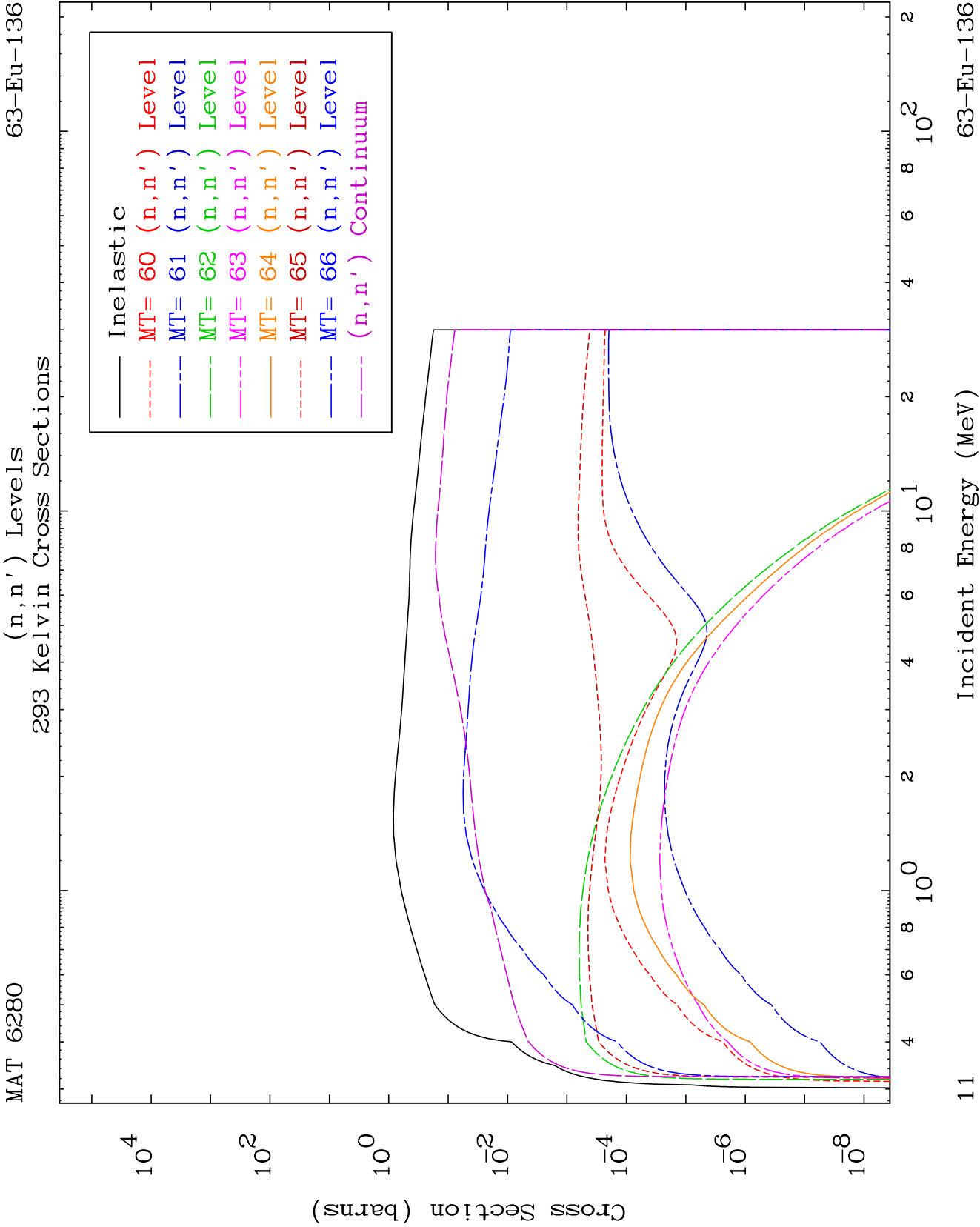


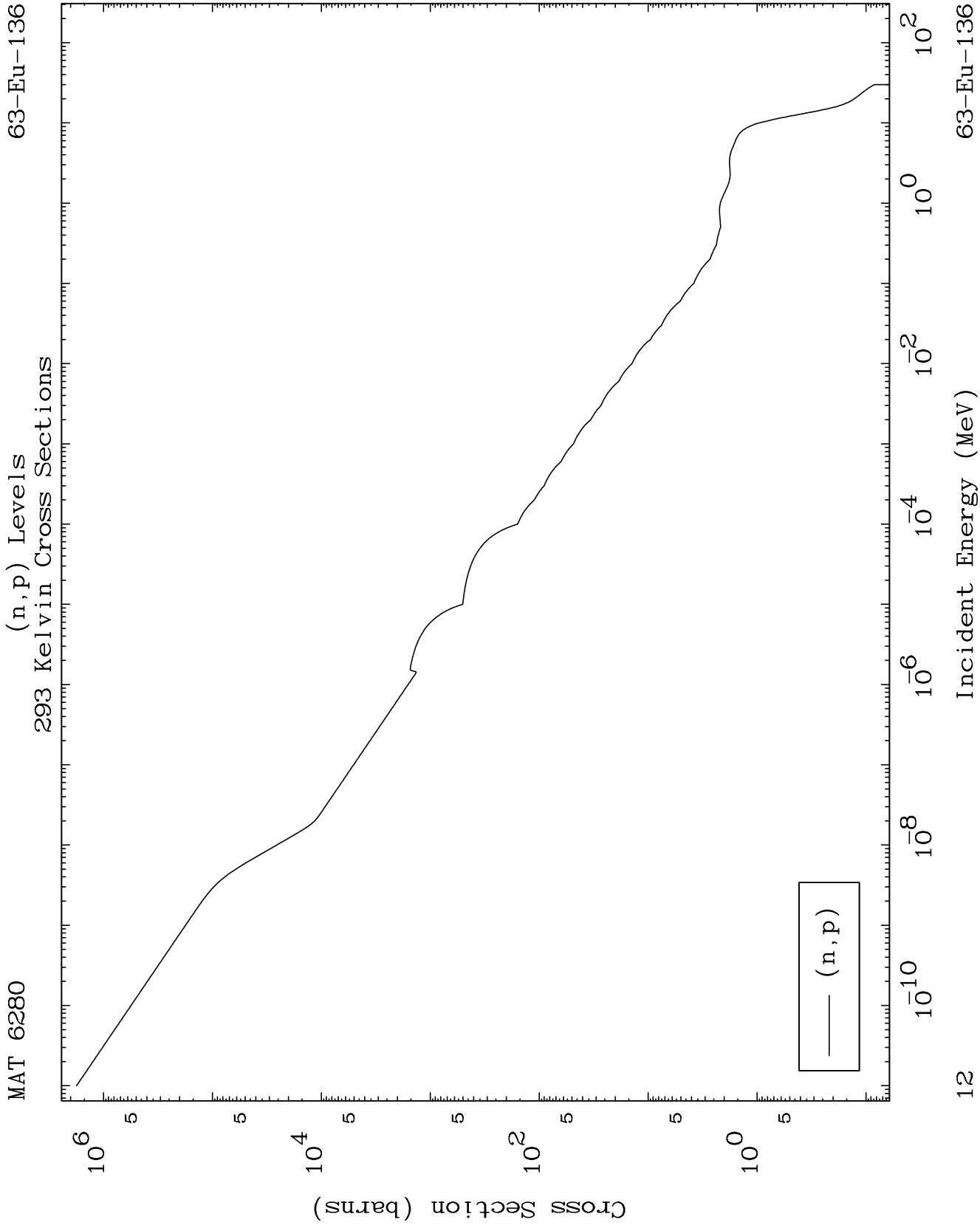


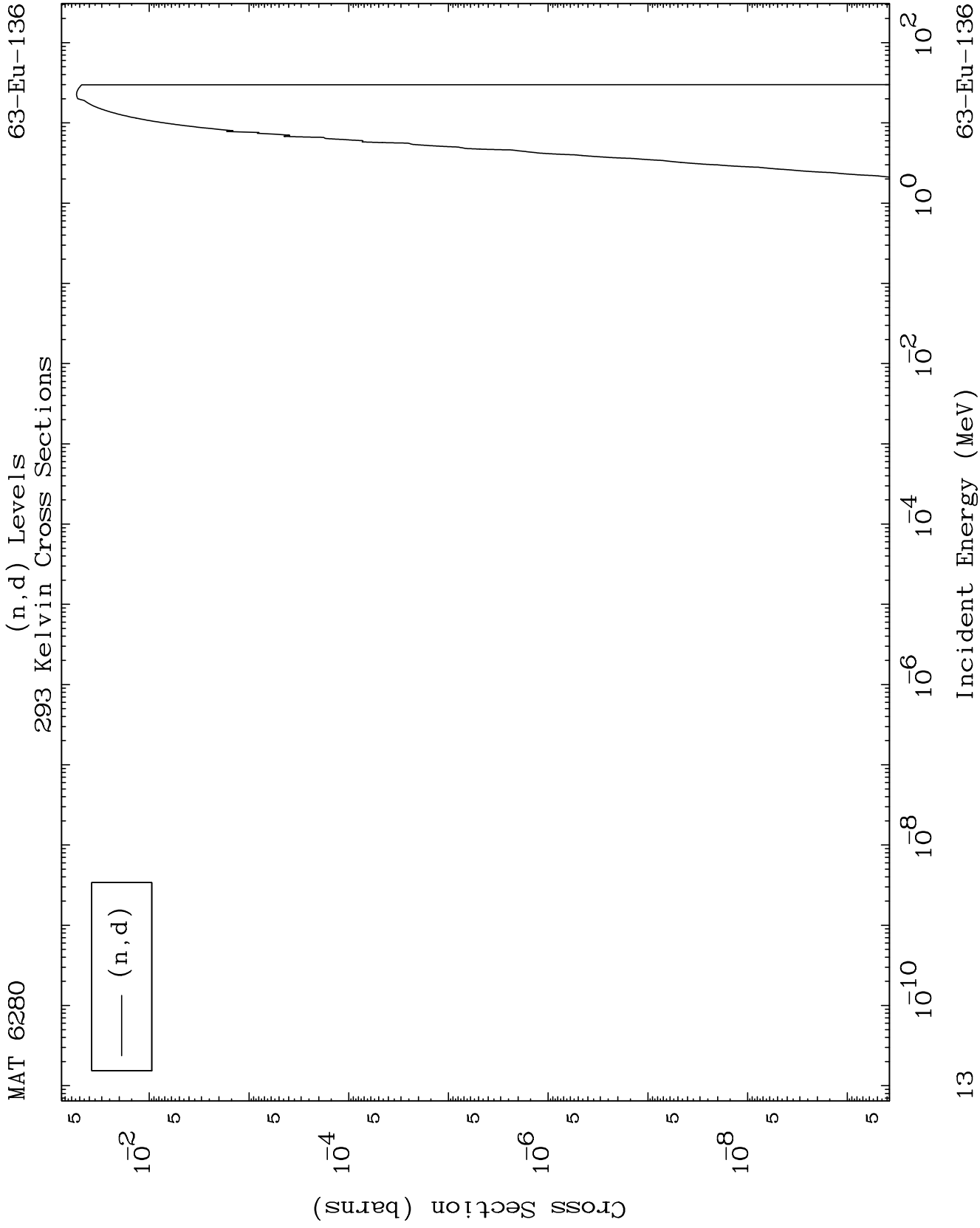


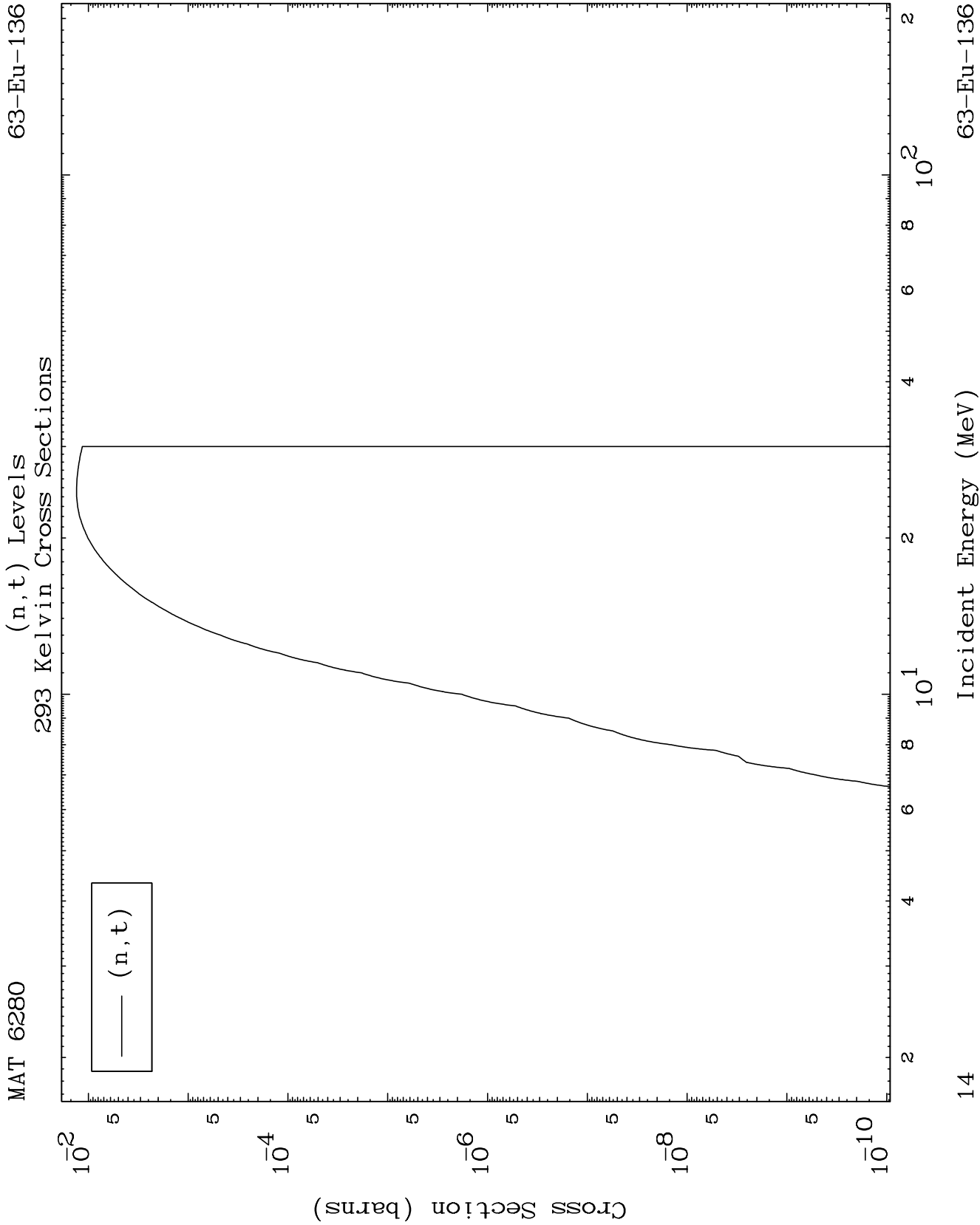










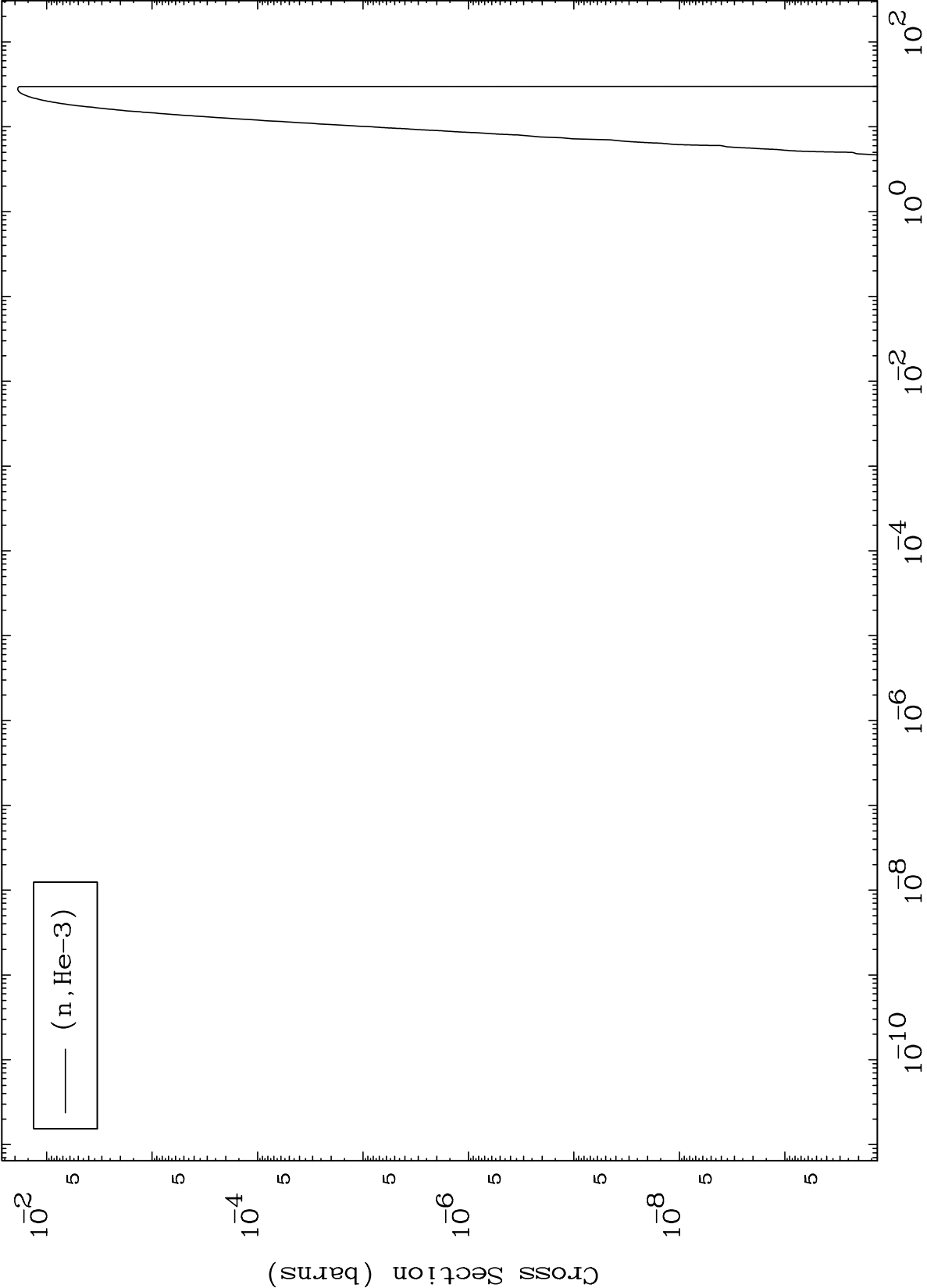


MAT 6280

(n,He3) Levels

63-Eu-136

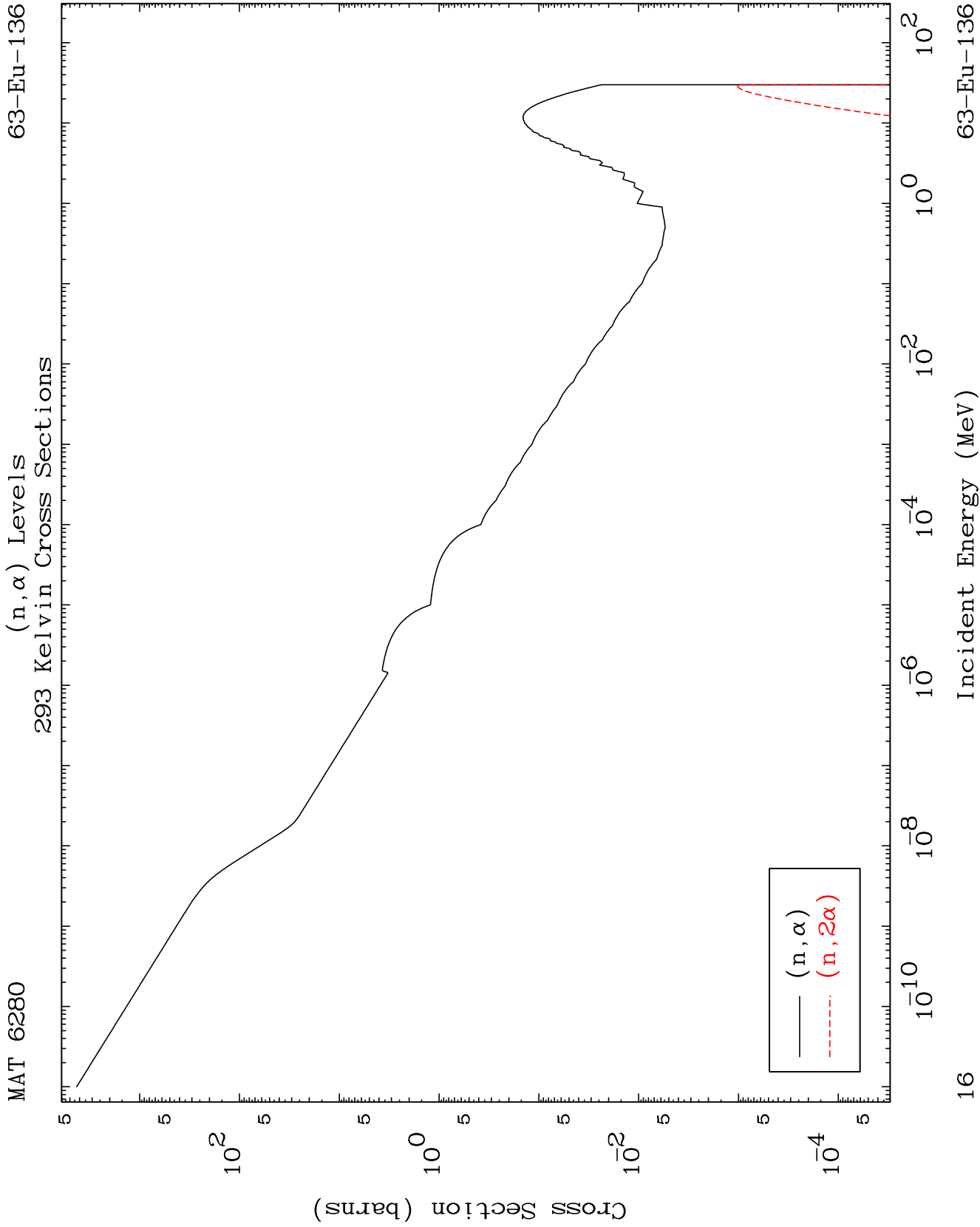
293 Kelvin Cross Sections

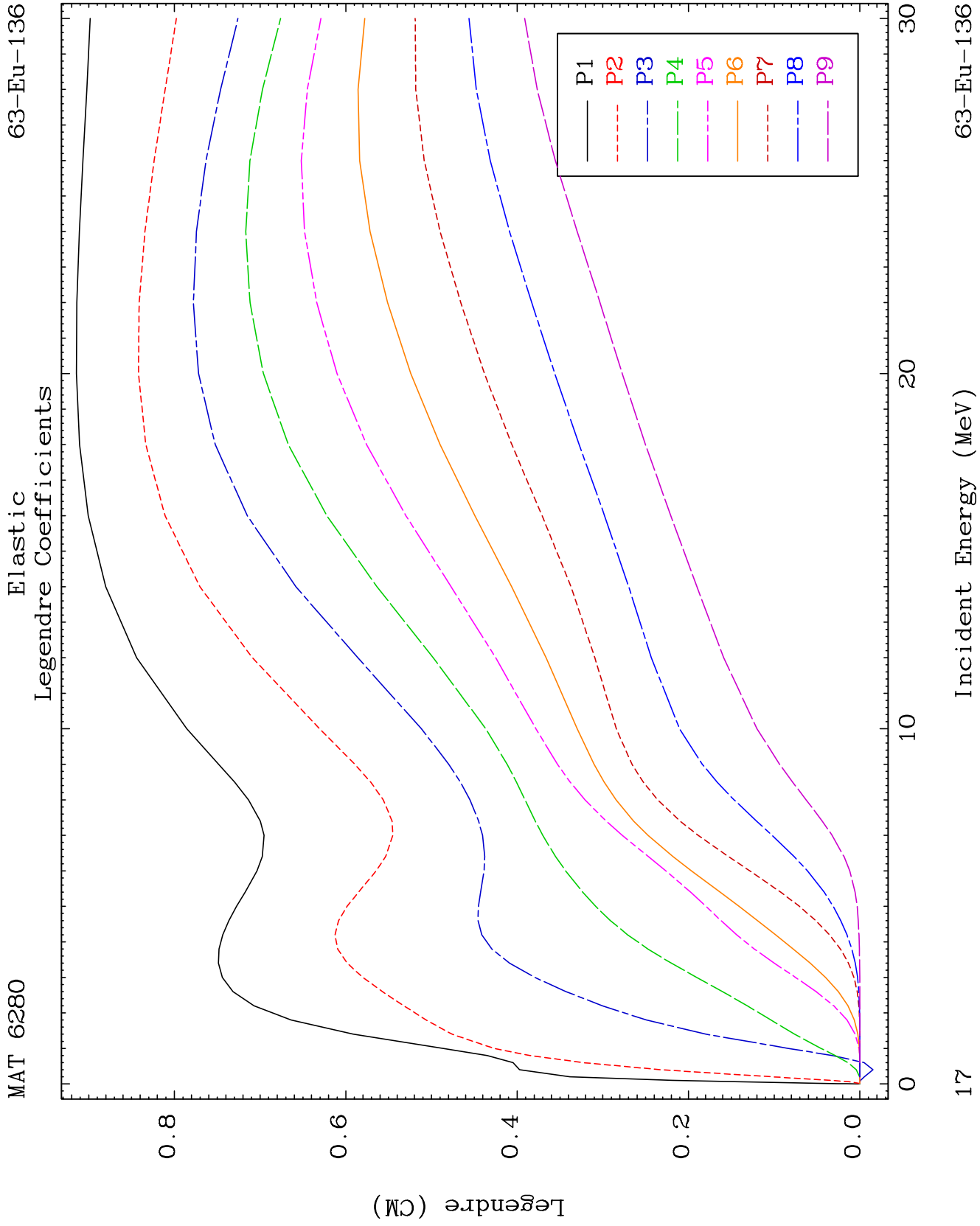


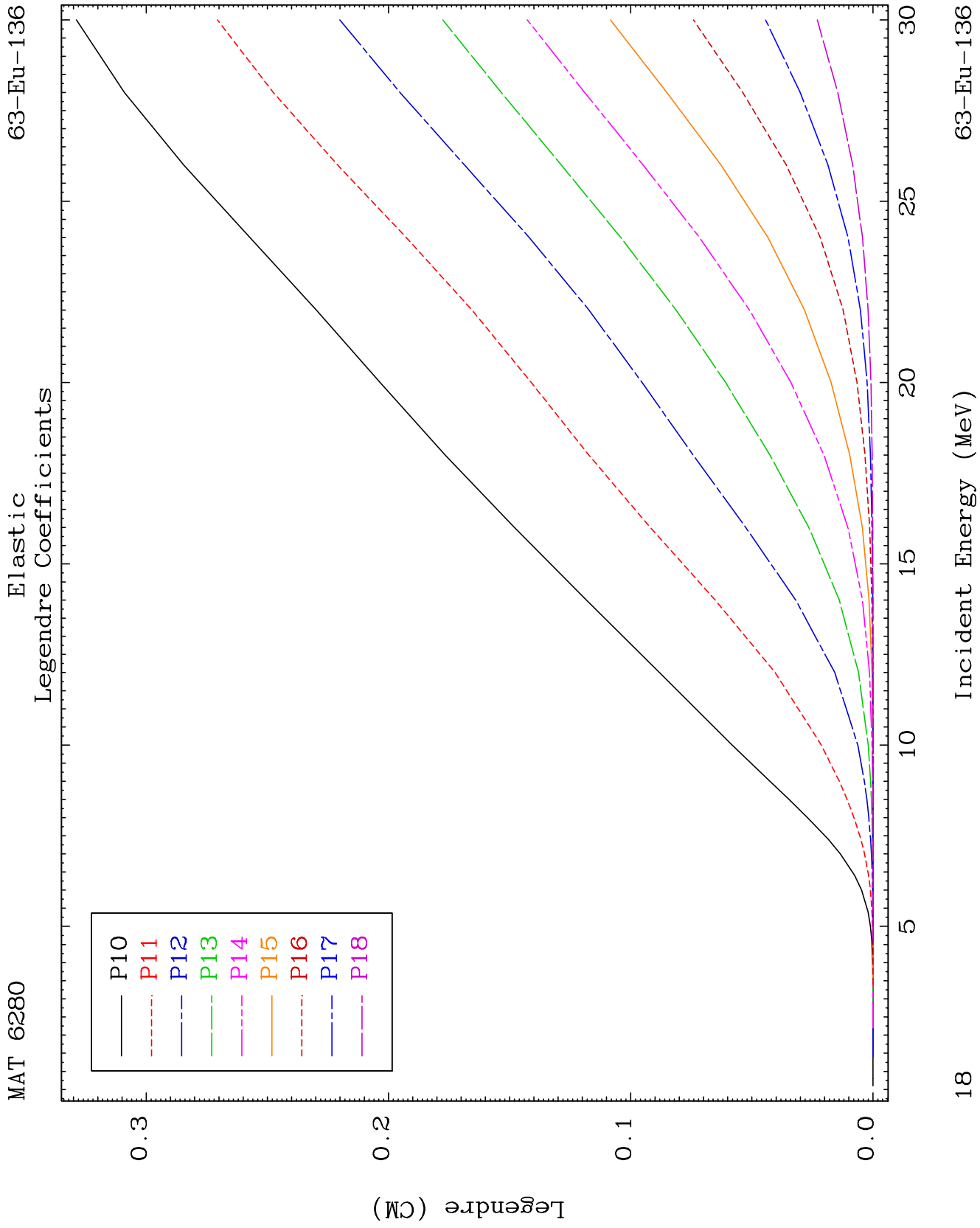
15

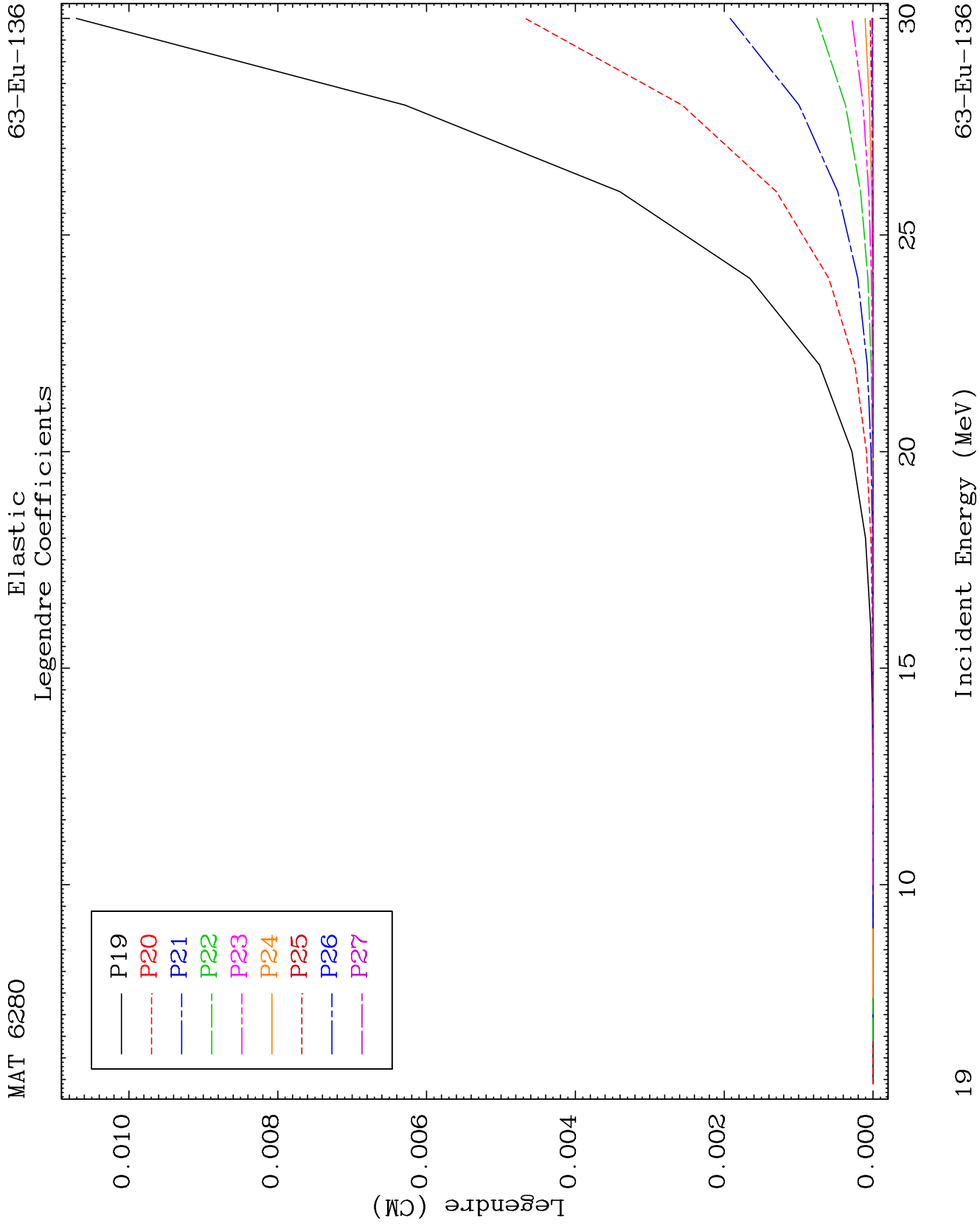
Incident Energy (MeV)

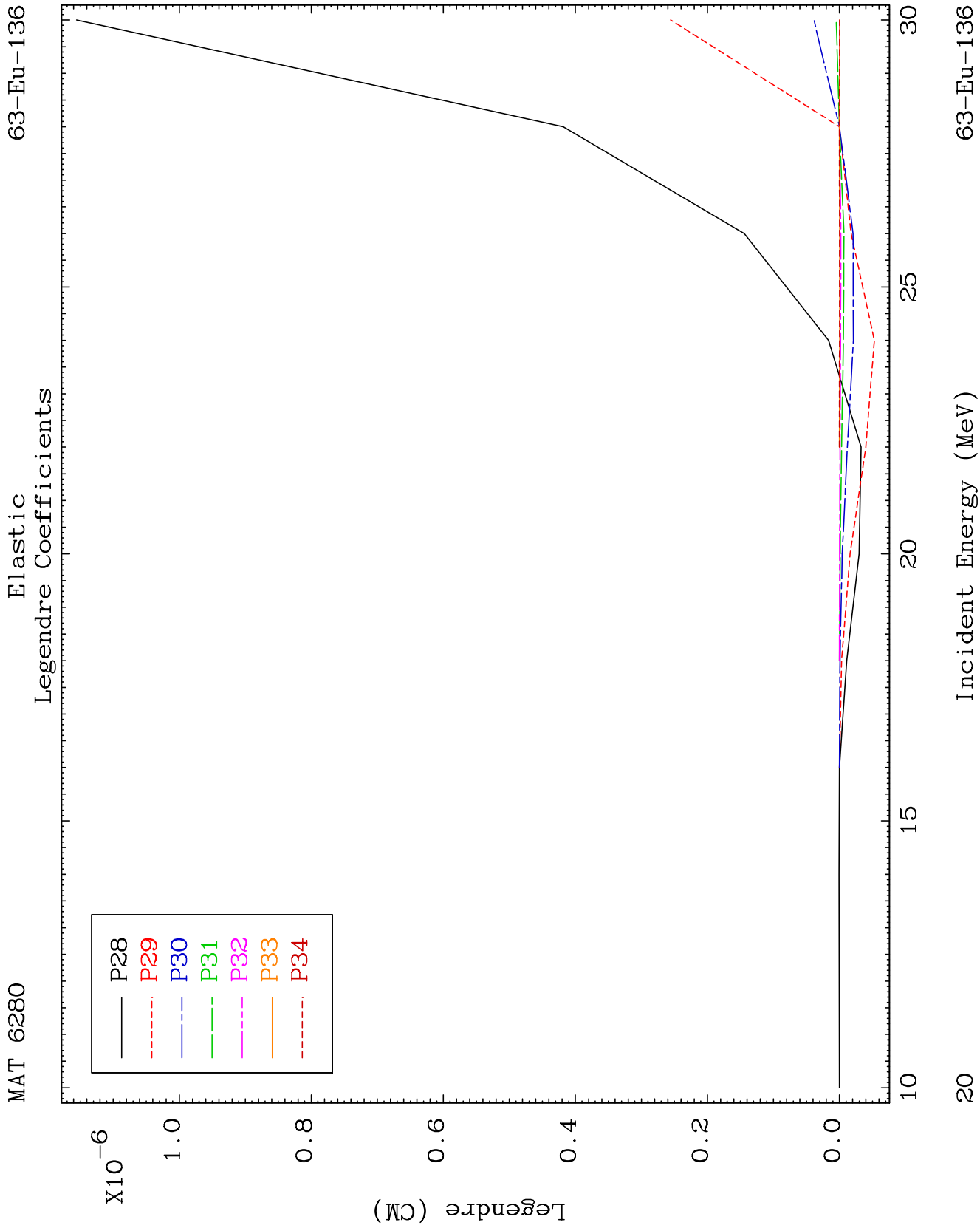
63-Eu-136







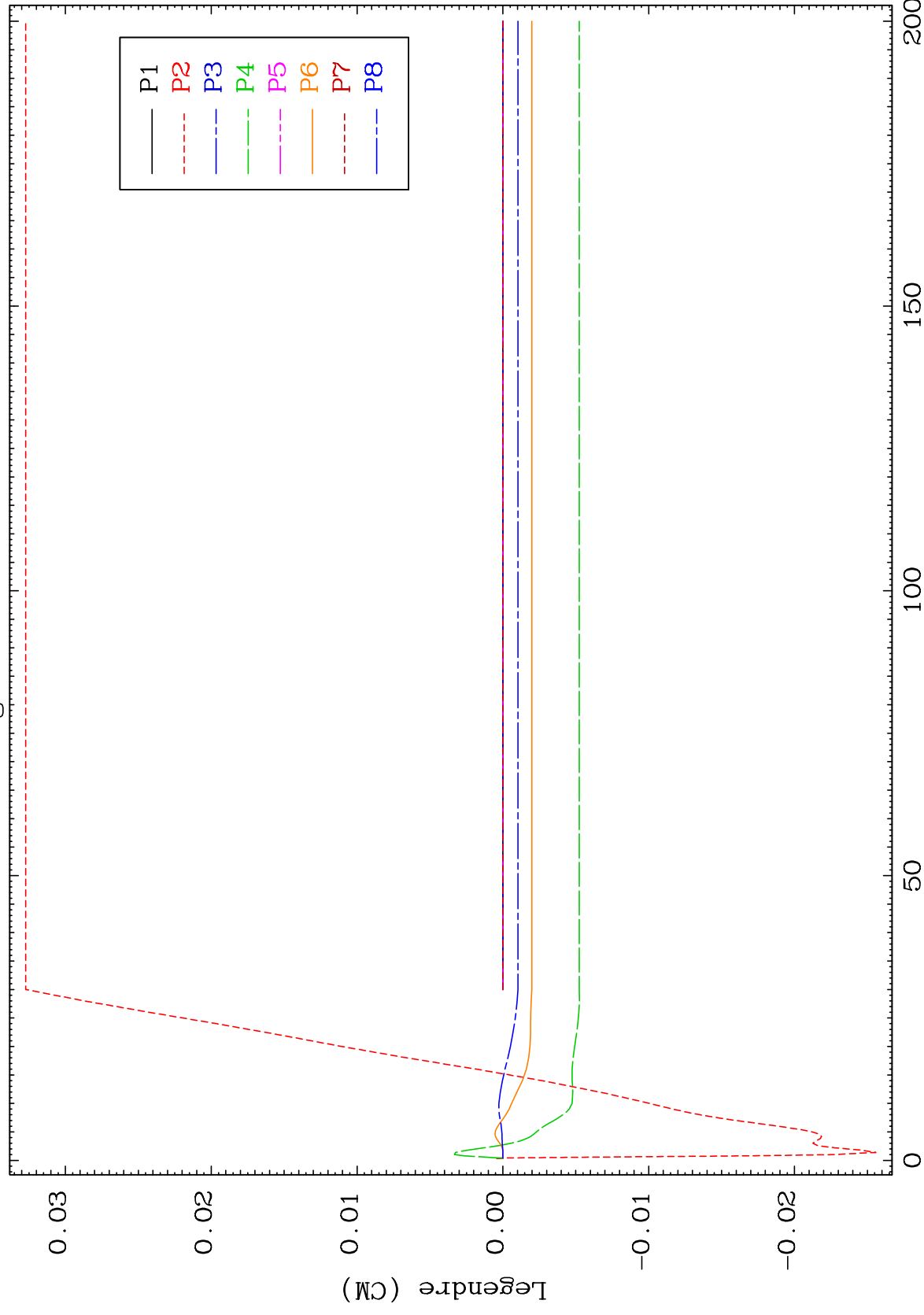




MAT 6280

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

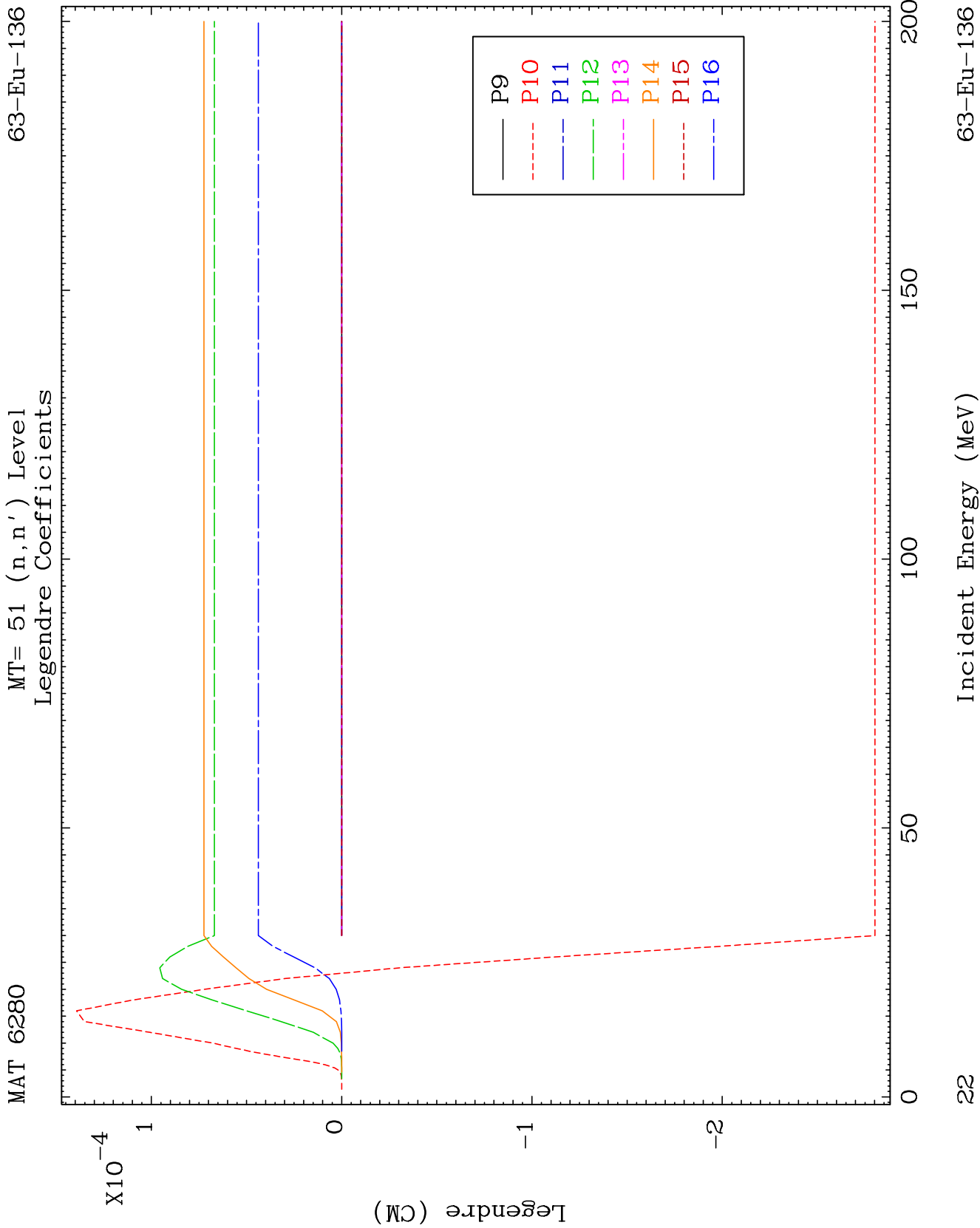
63-Eu-136



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Incident Energy (MeV)

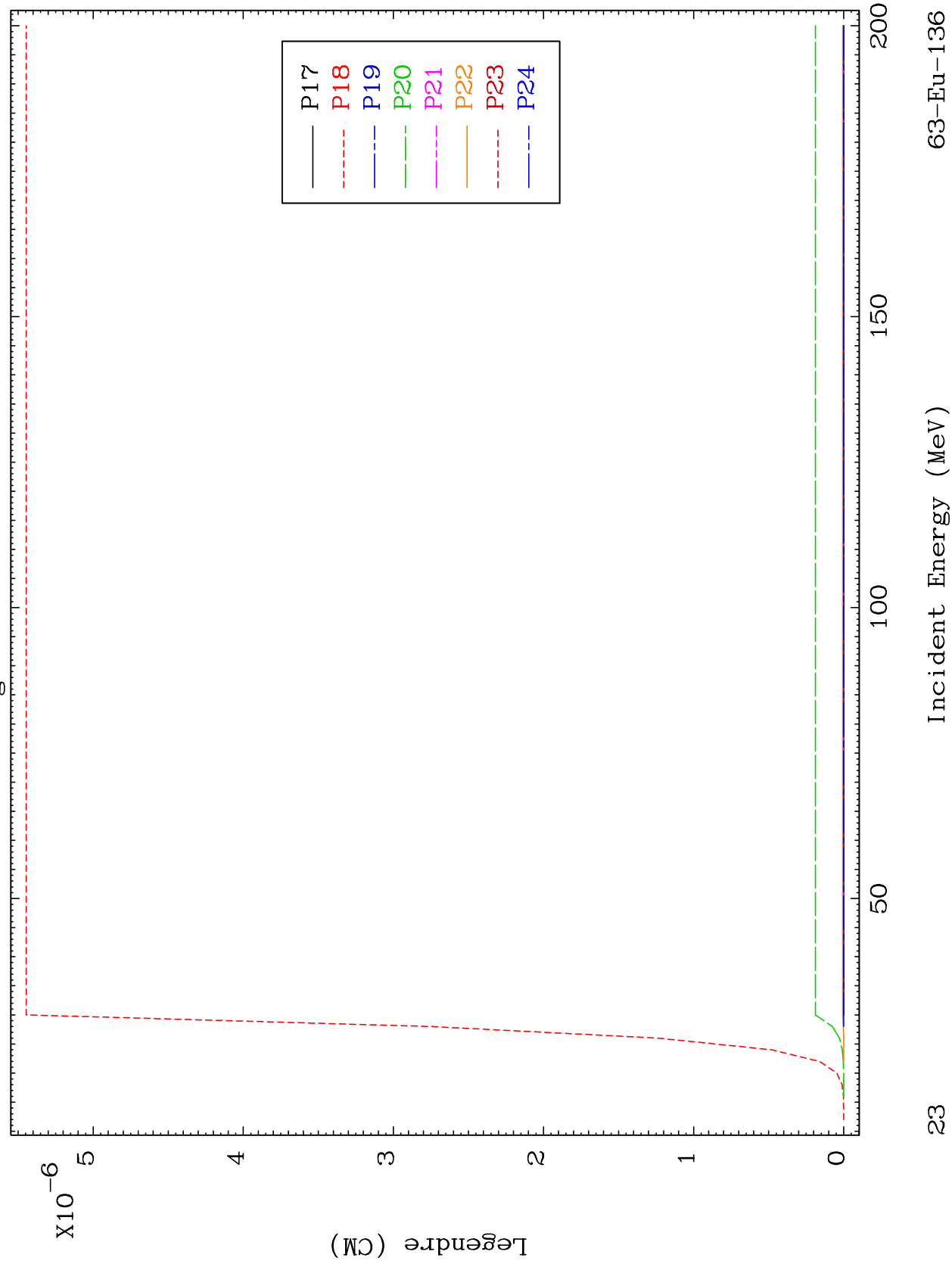
63-Eu-136

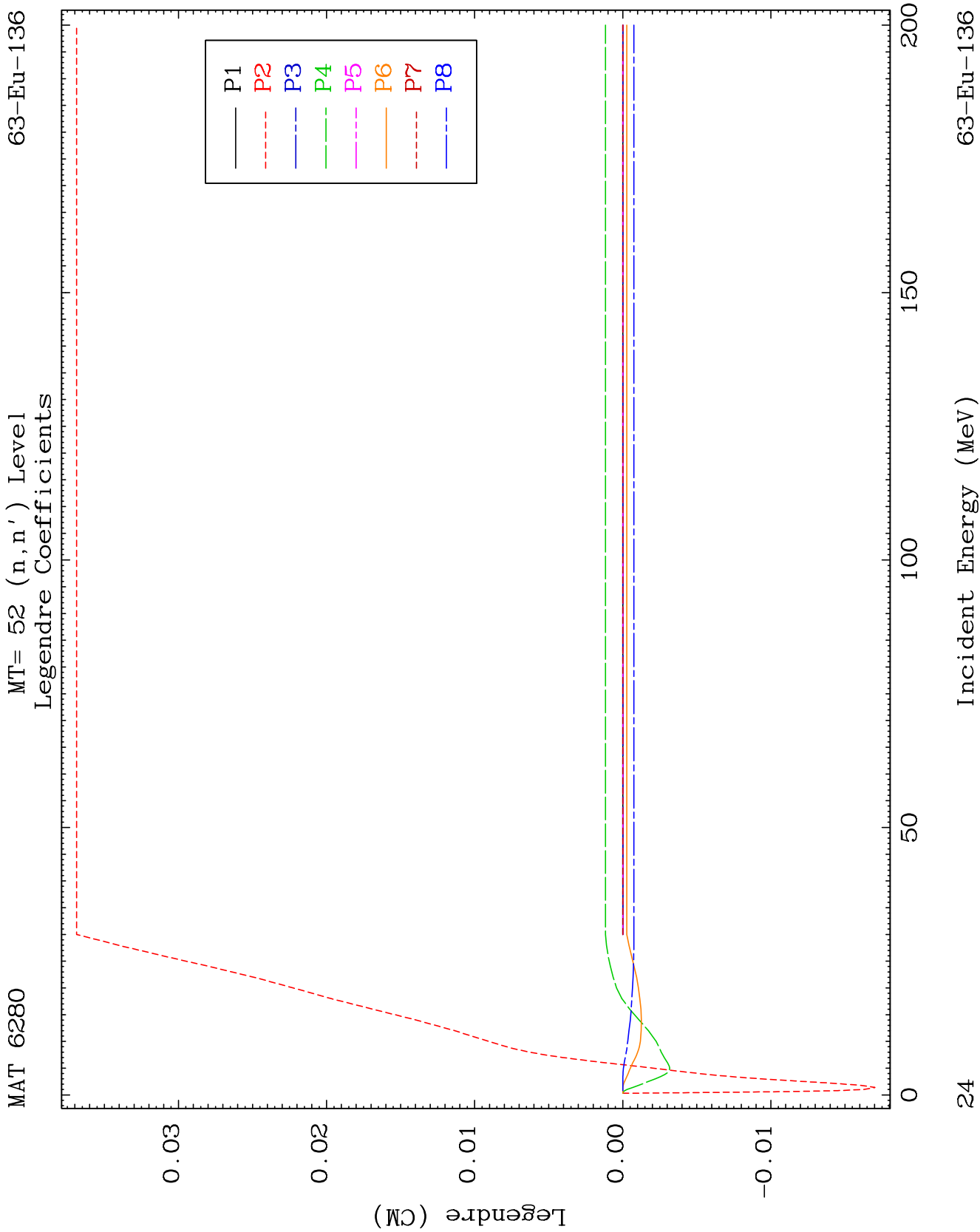


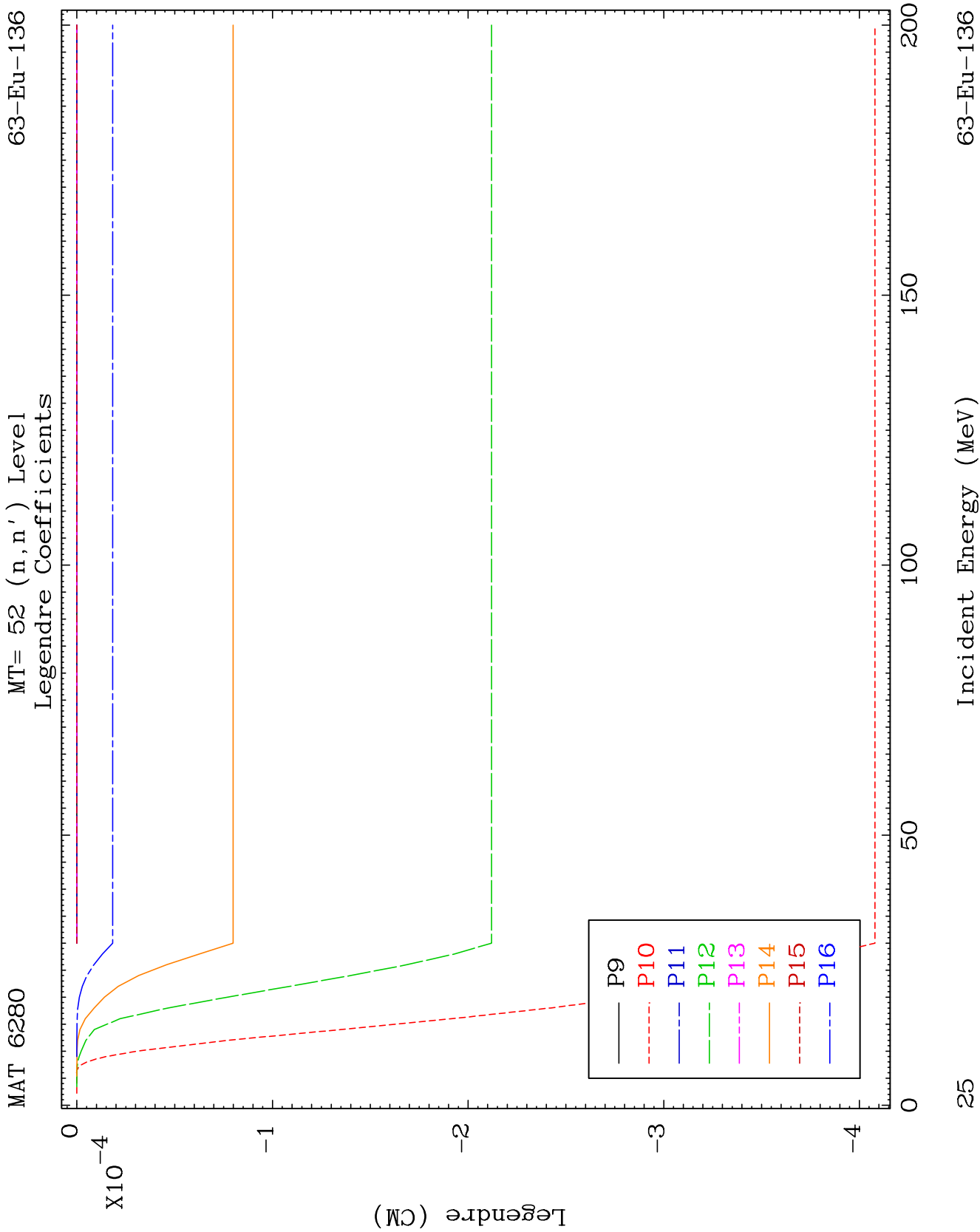
MAT 6280

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

63-Eu-136



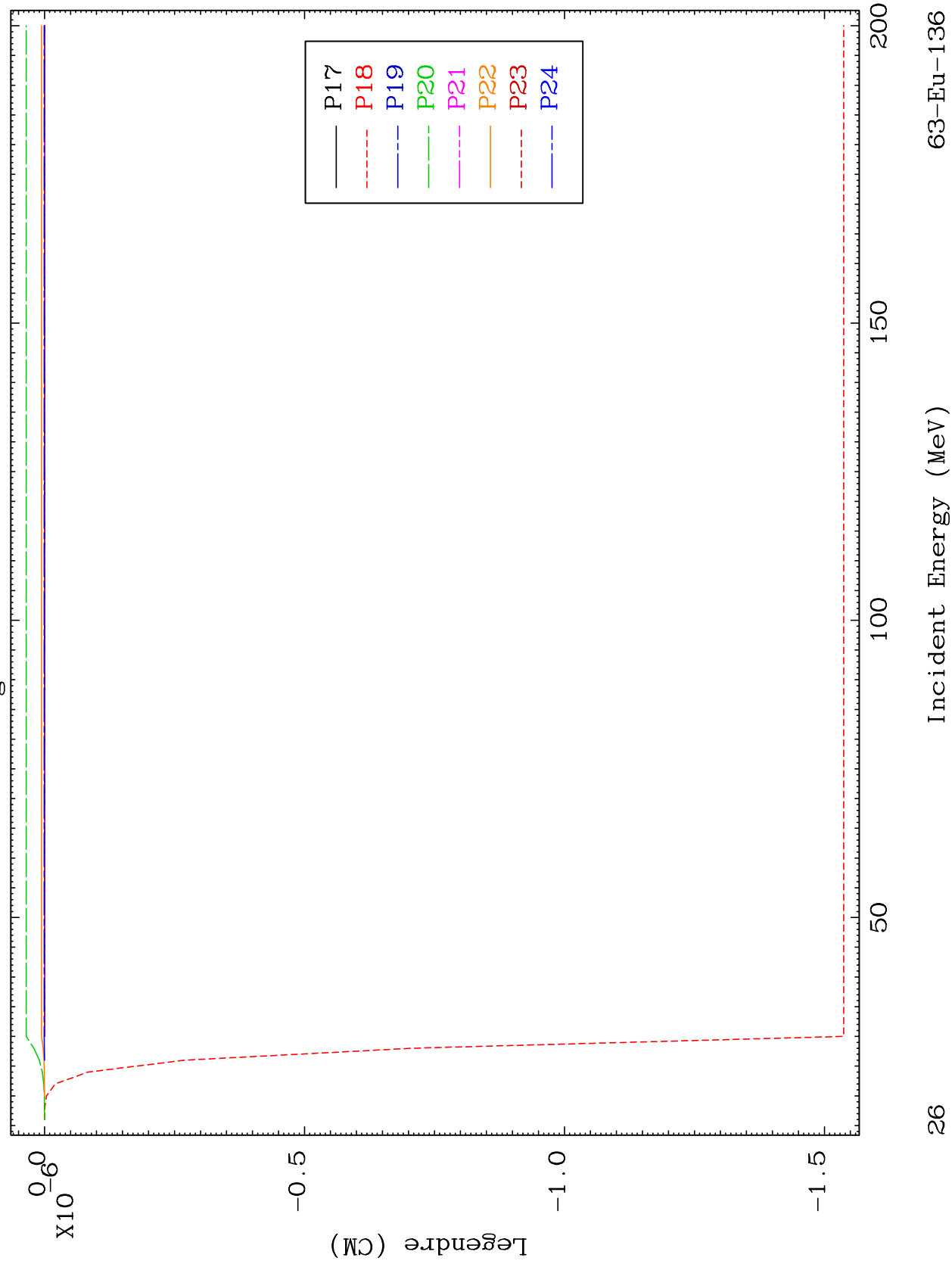


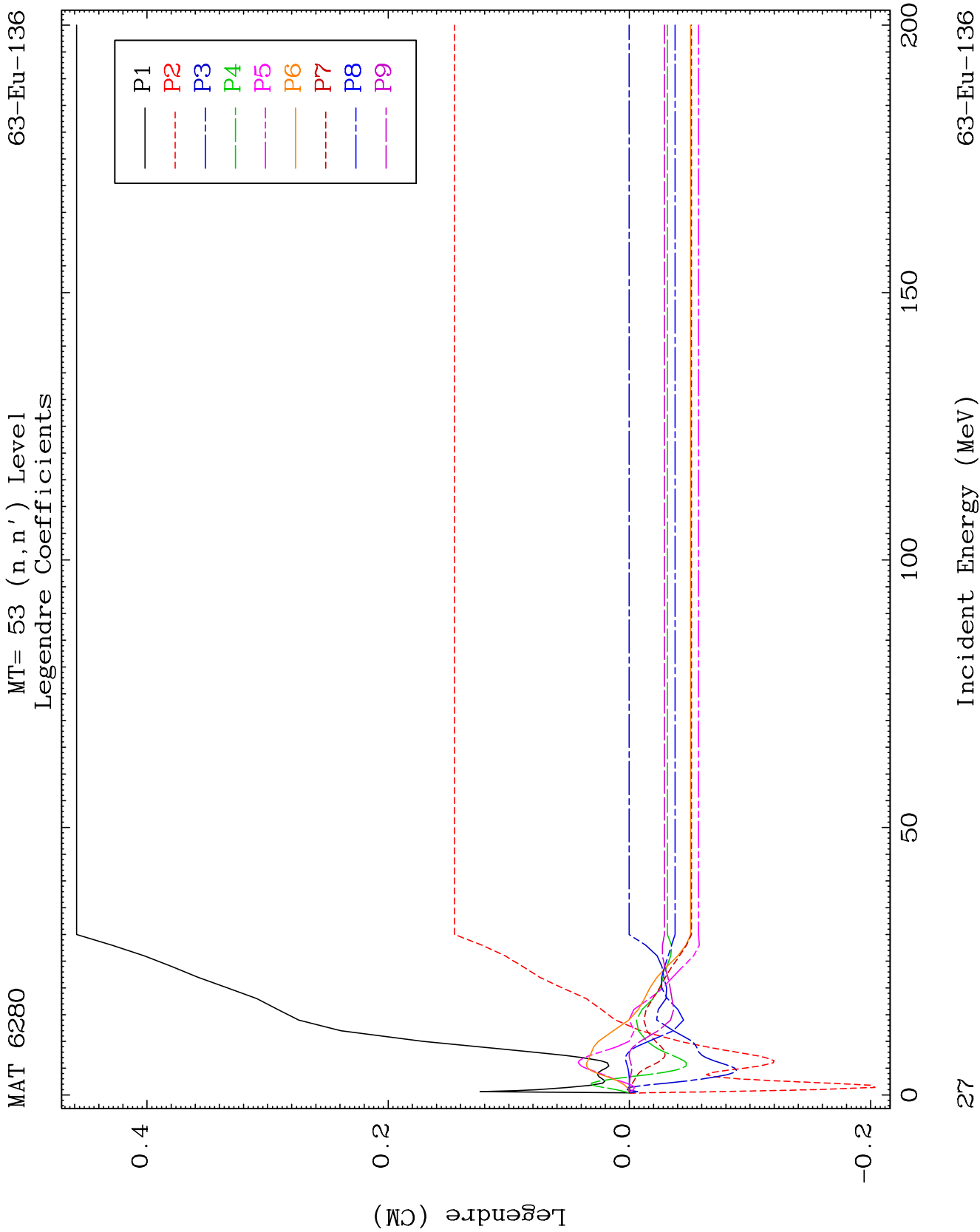


MAT 6280

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

63-Eu-136

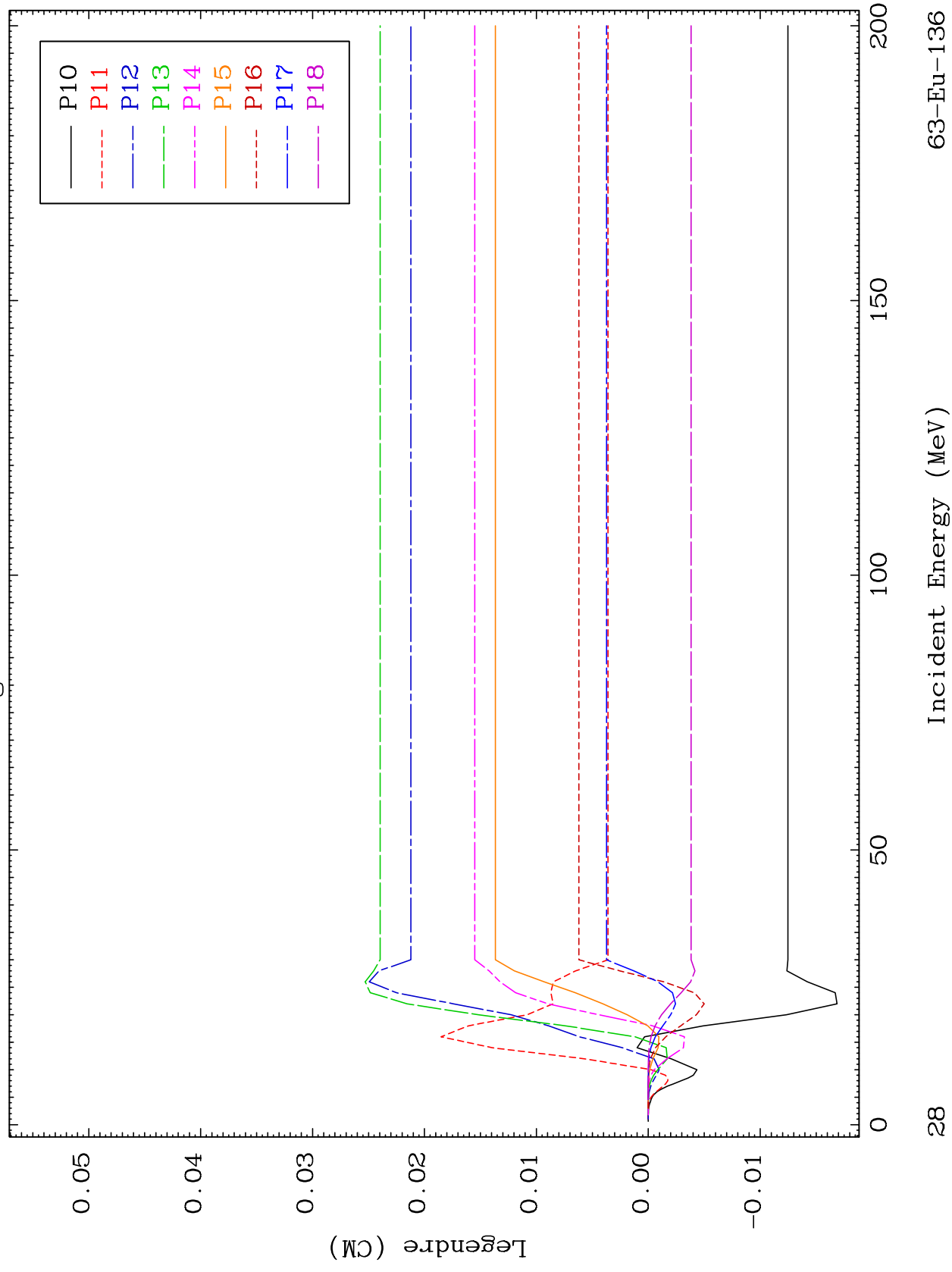


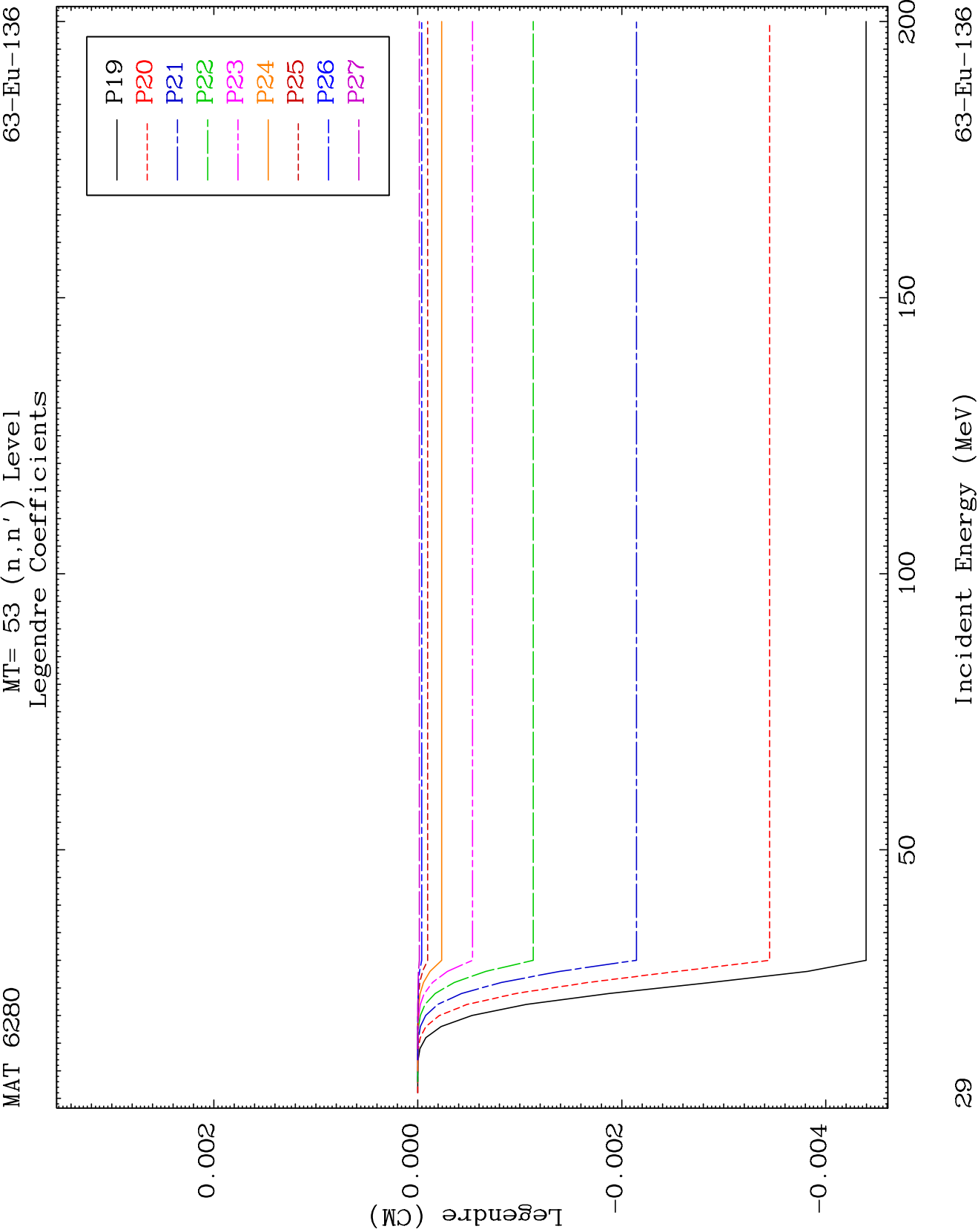


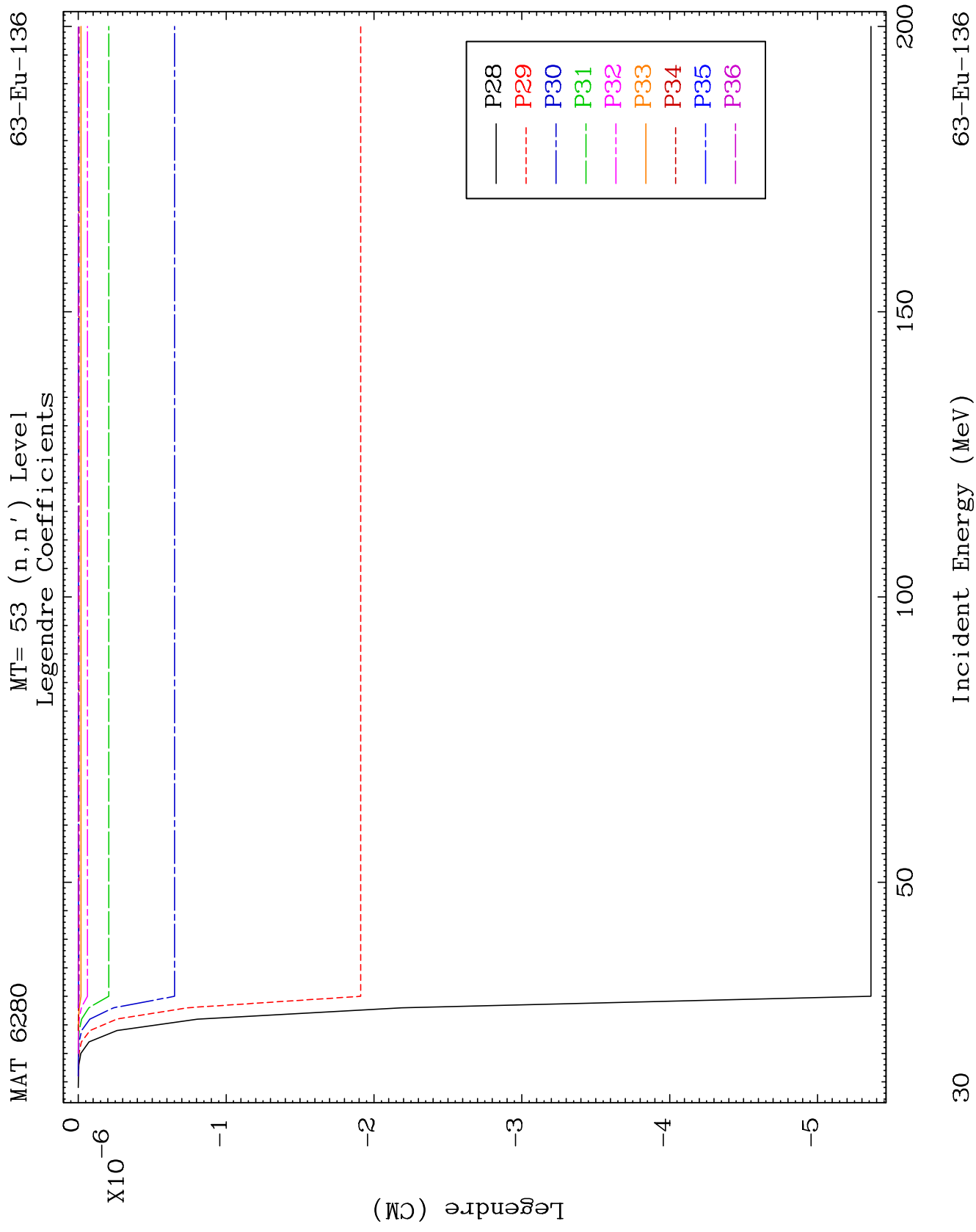
MAT 6280

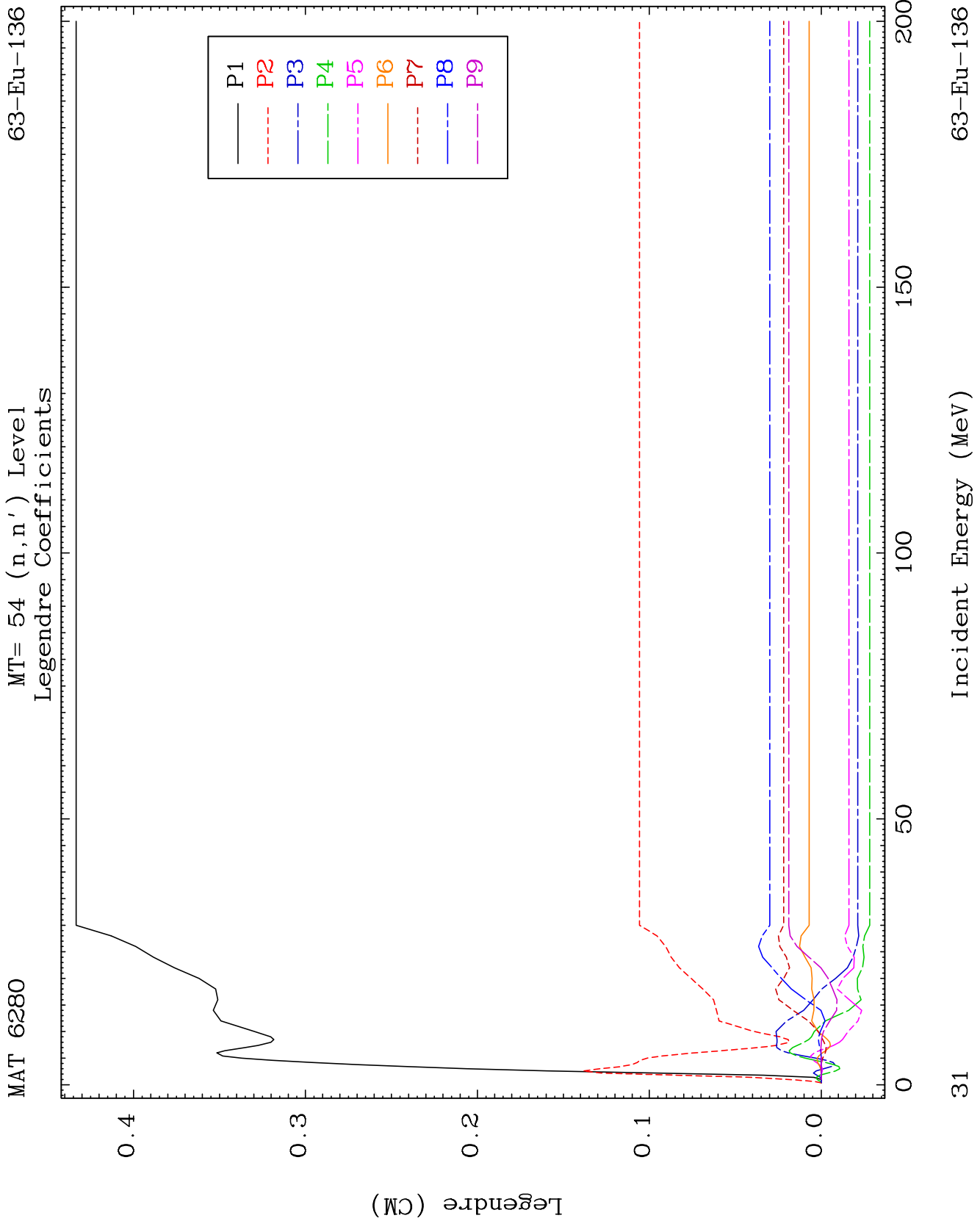
MT= 53 (n, n') Level
Legendre Coefficients

63-Eu-136





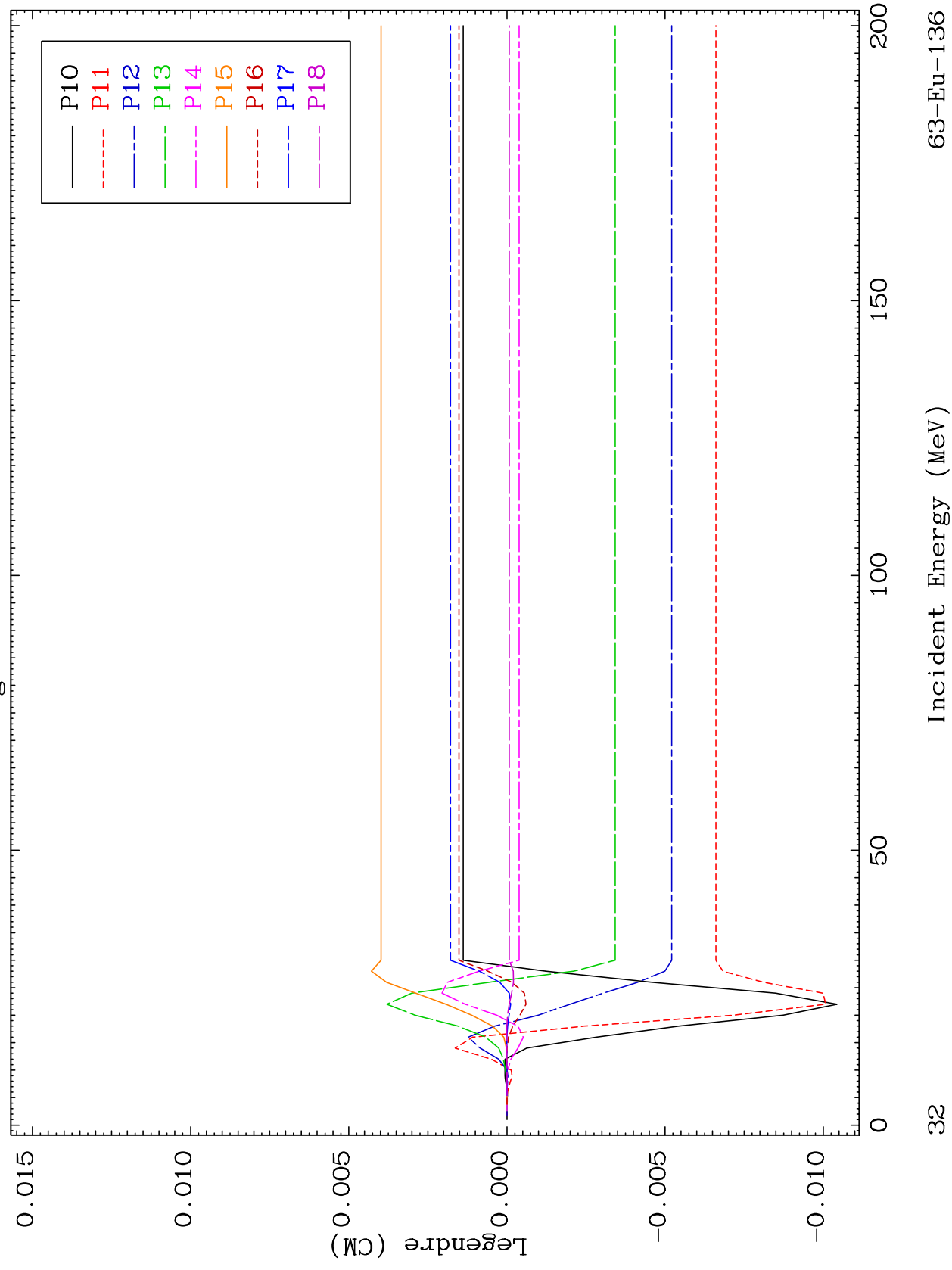


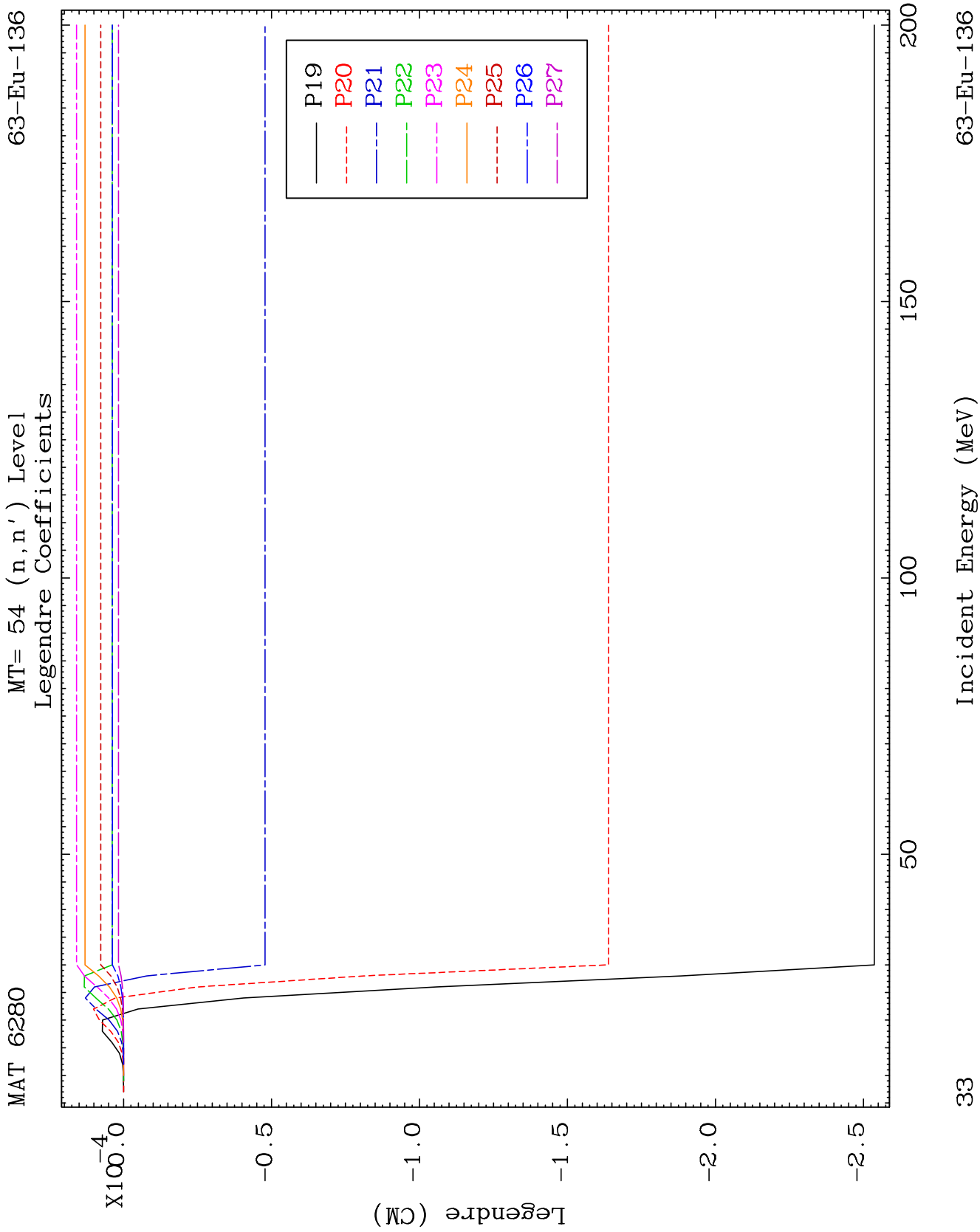


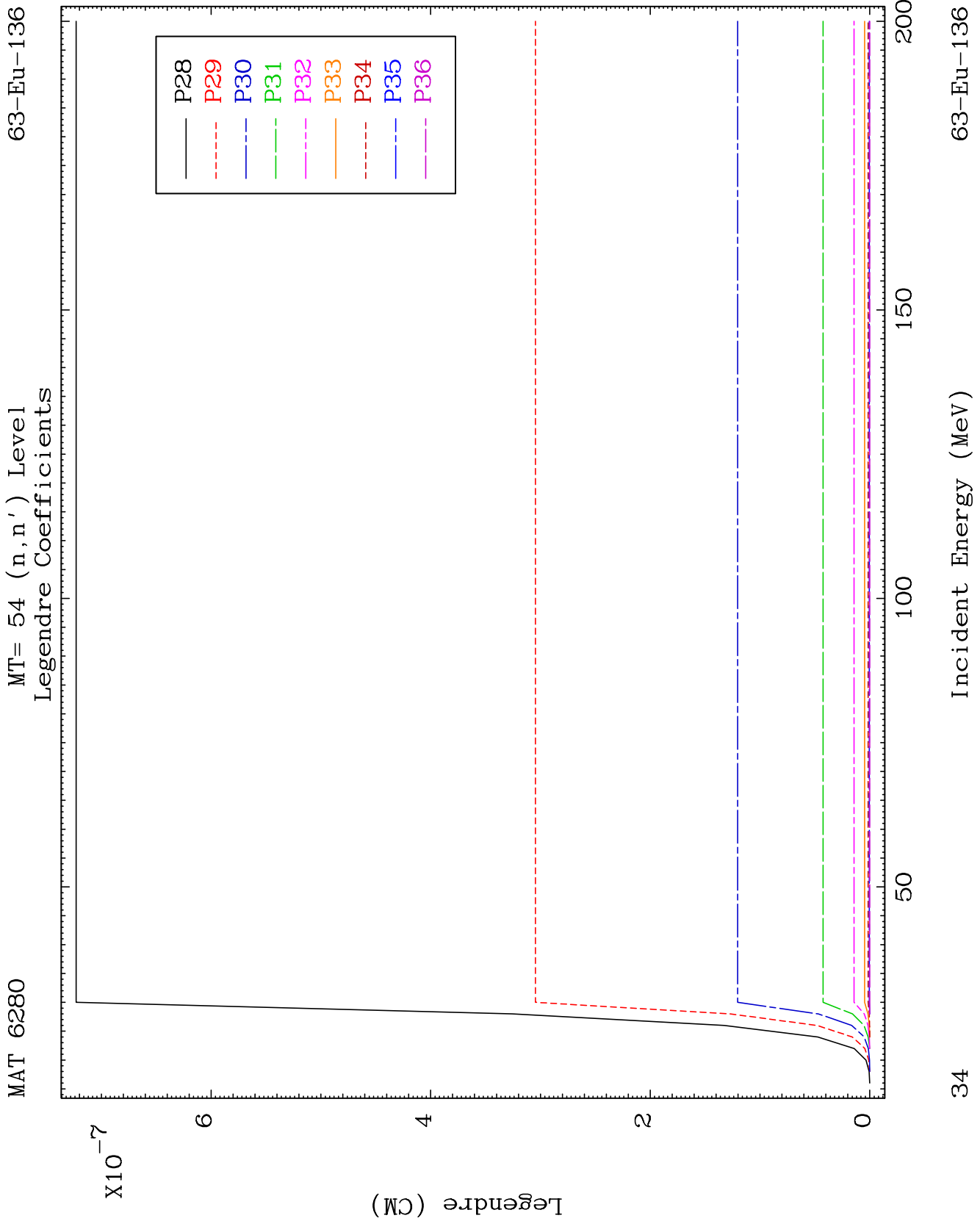
MAT 6280

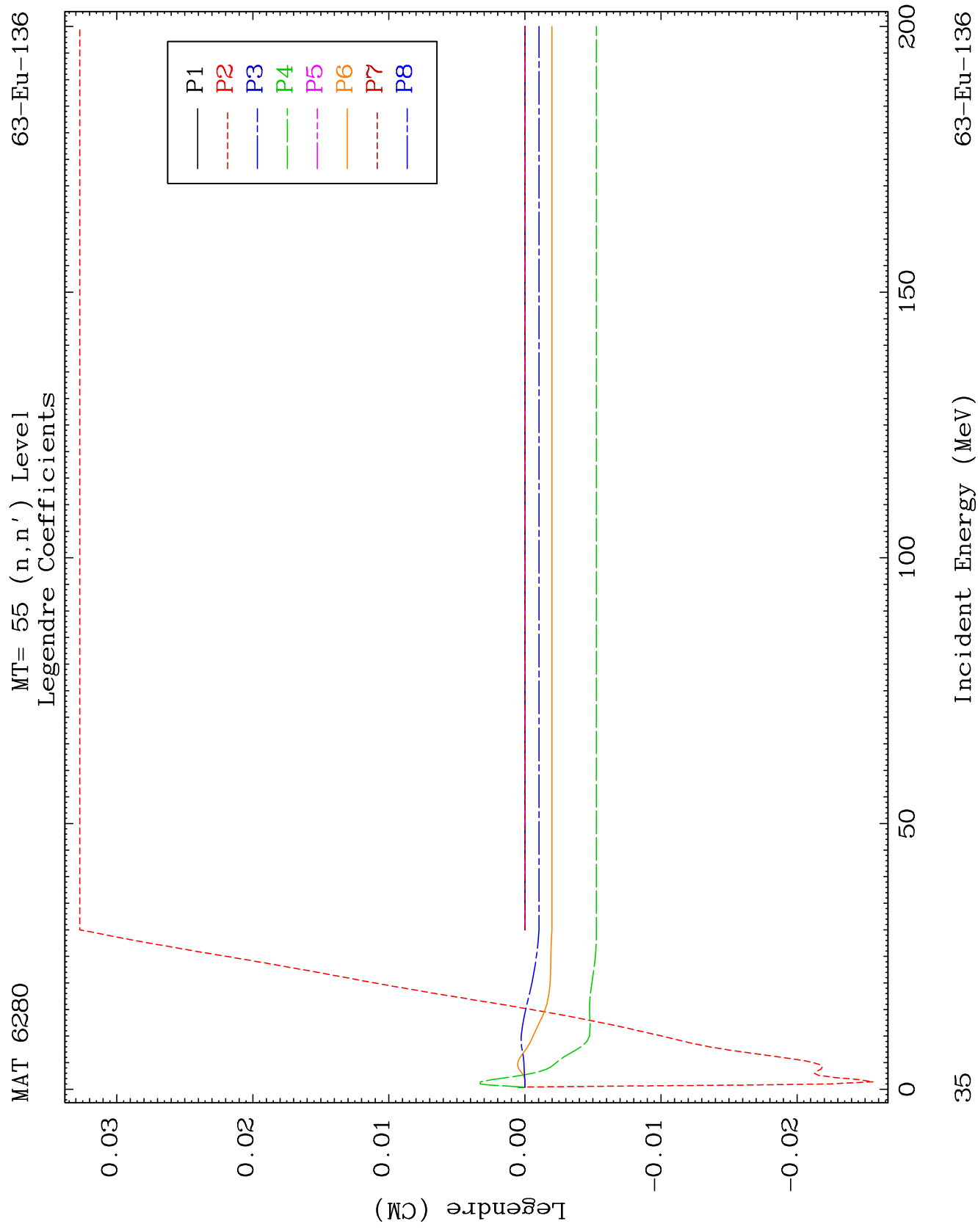
MT= 54 (n, n') Level
Legendre Coefficients

63-Eu-136





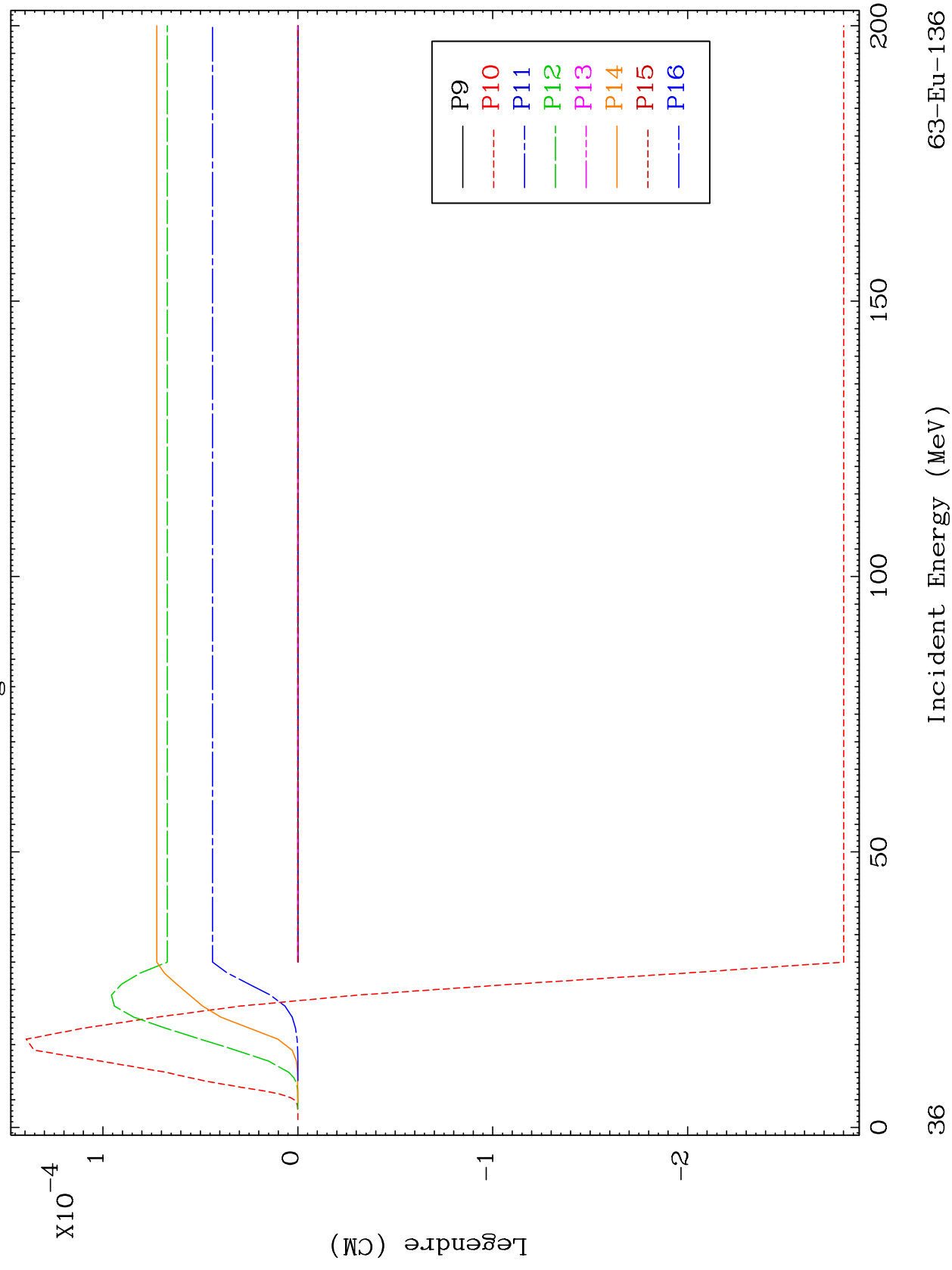


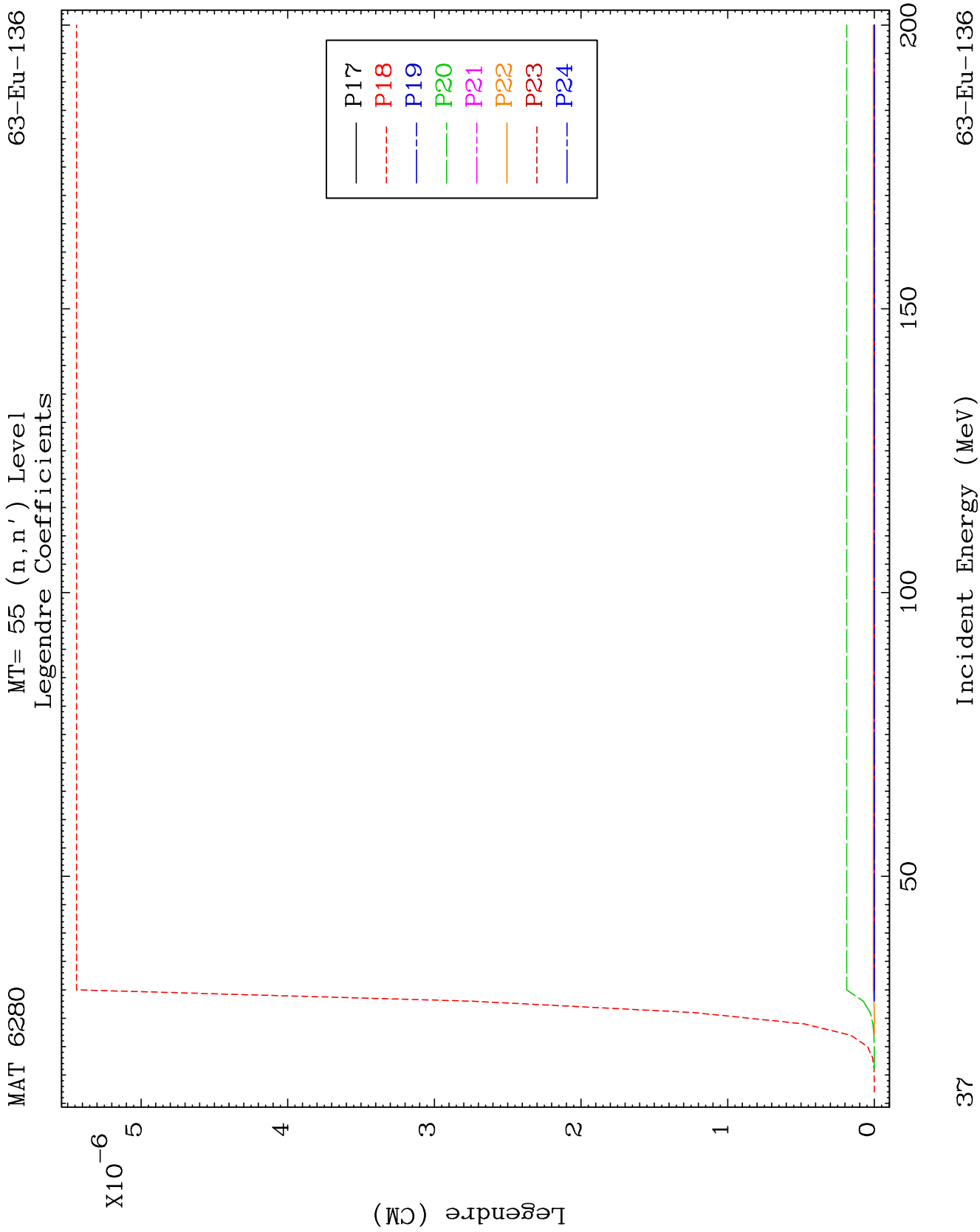


MAT 6280

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

63-Eu-136

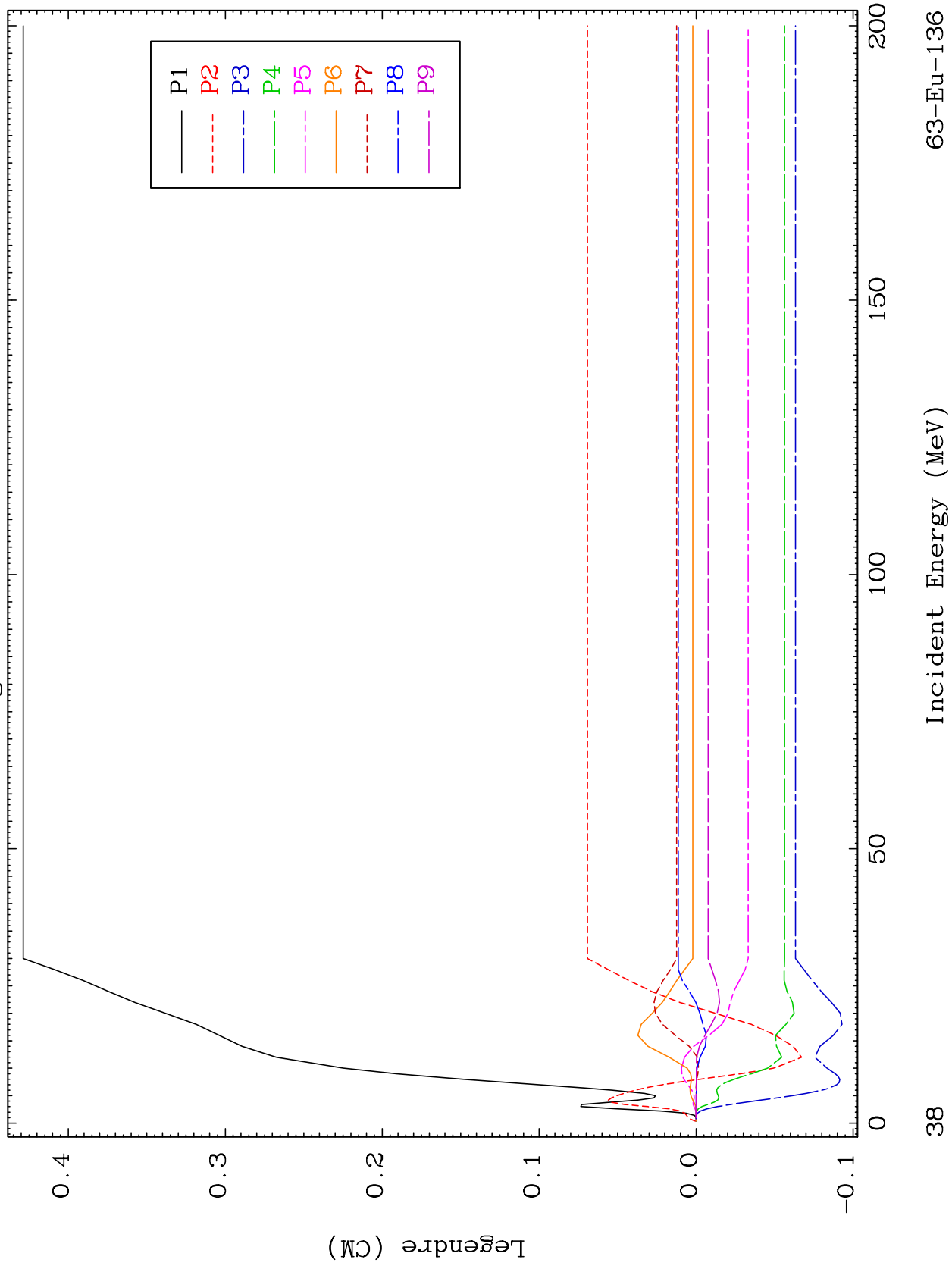




MAT 6280

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

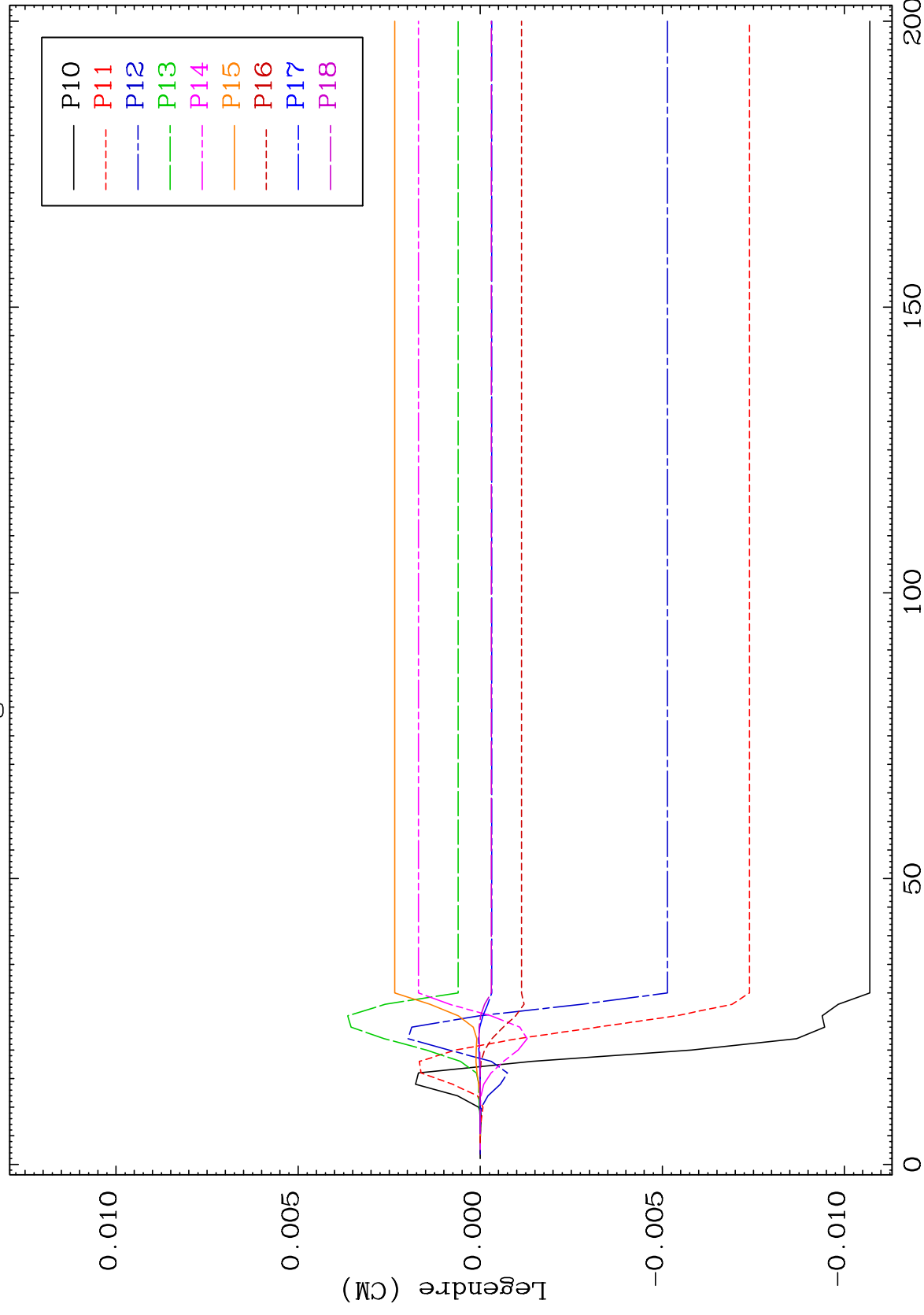
63-Eu-136



MAT 6280

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

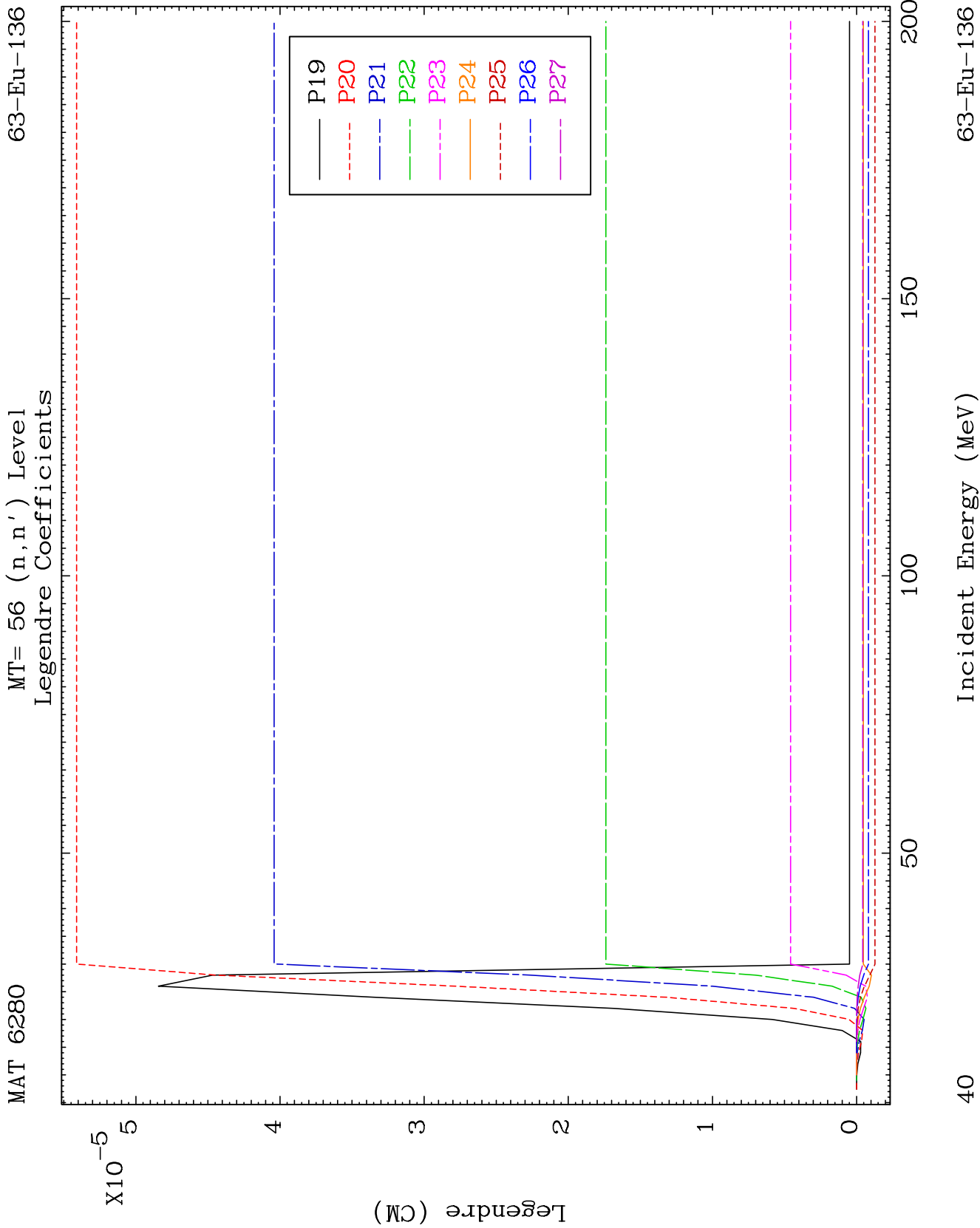
63-Eu-136

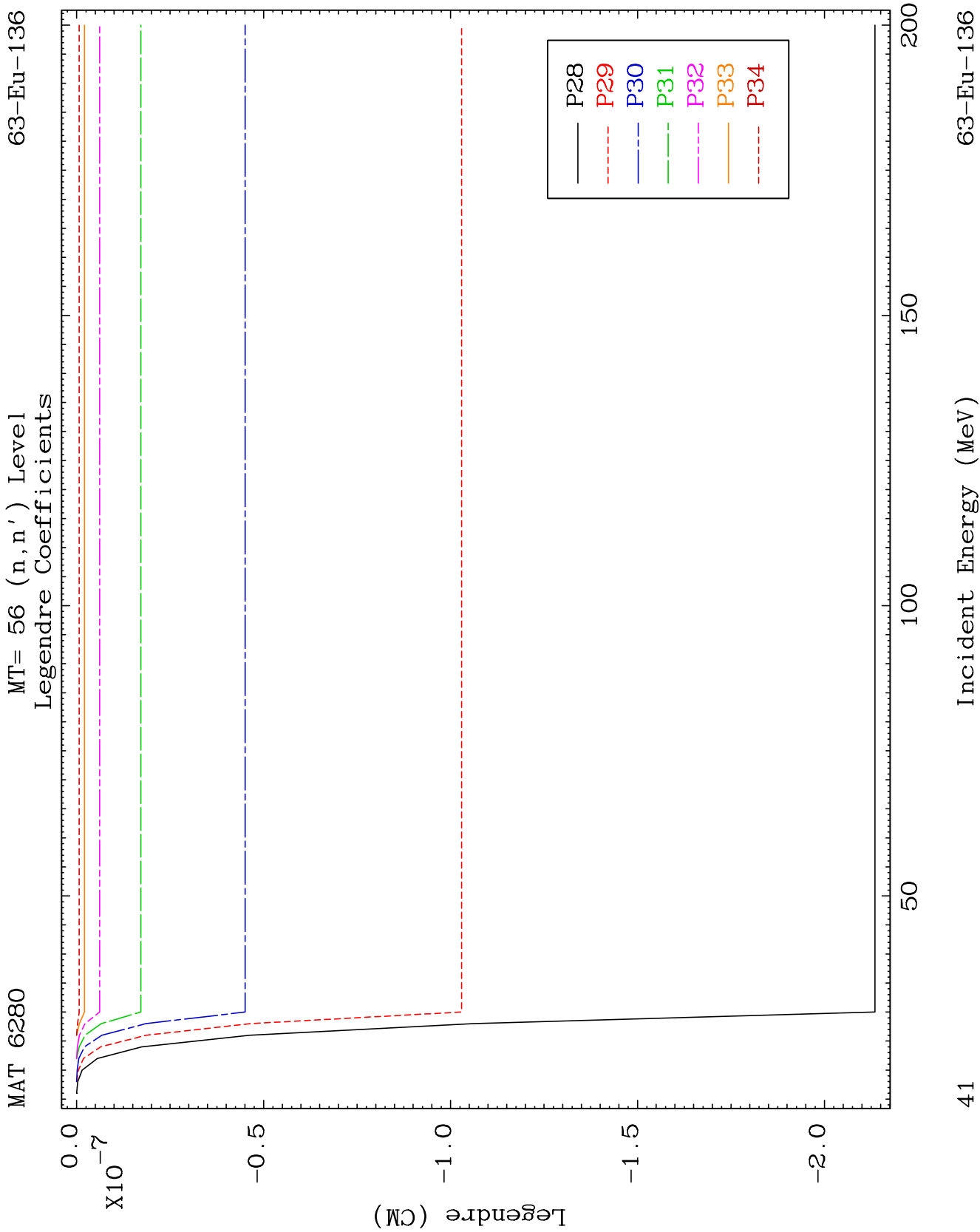


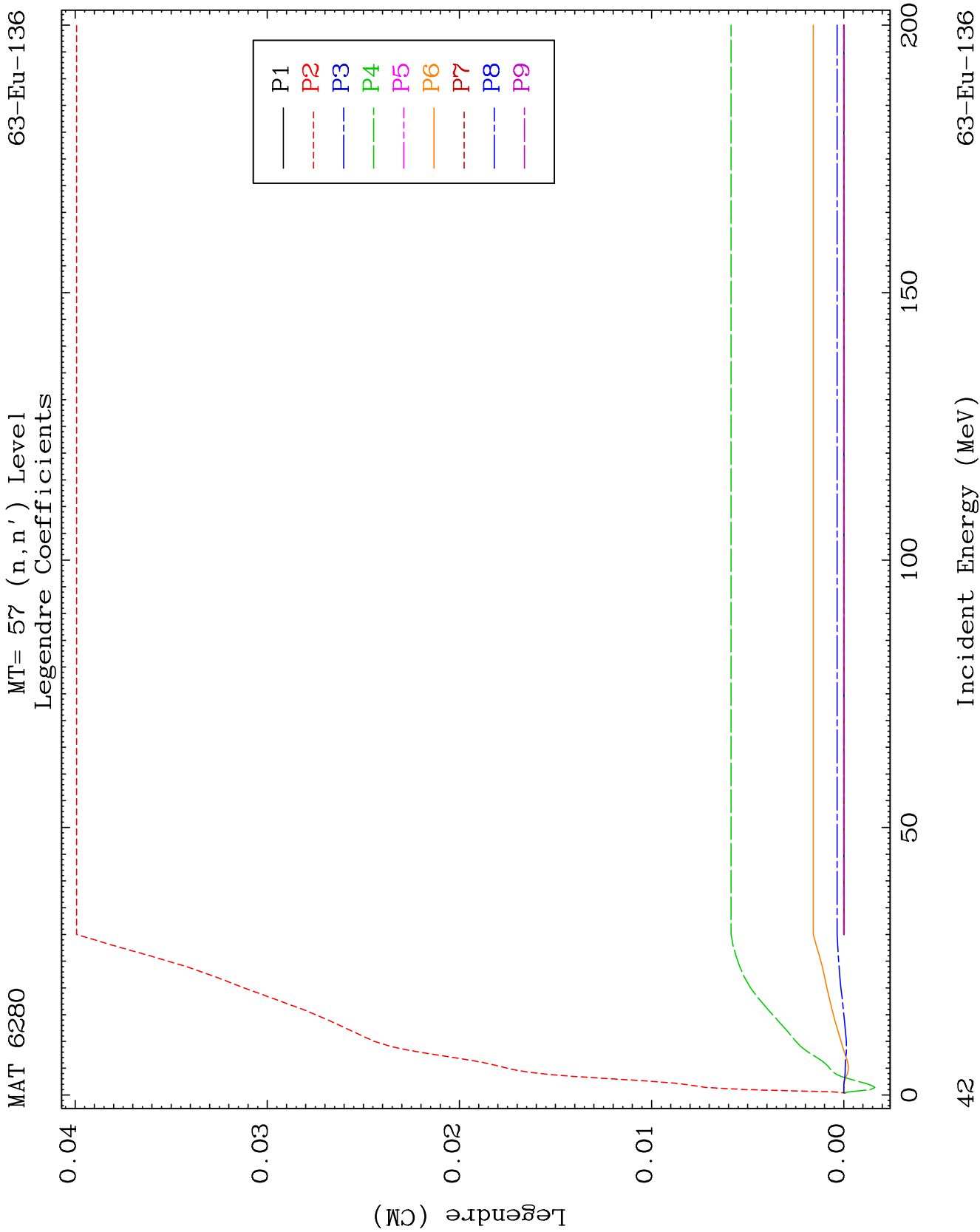
39

Incident Energy (MeV)

63-Eu-136



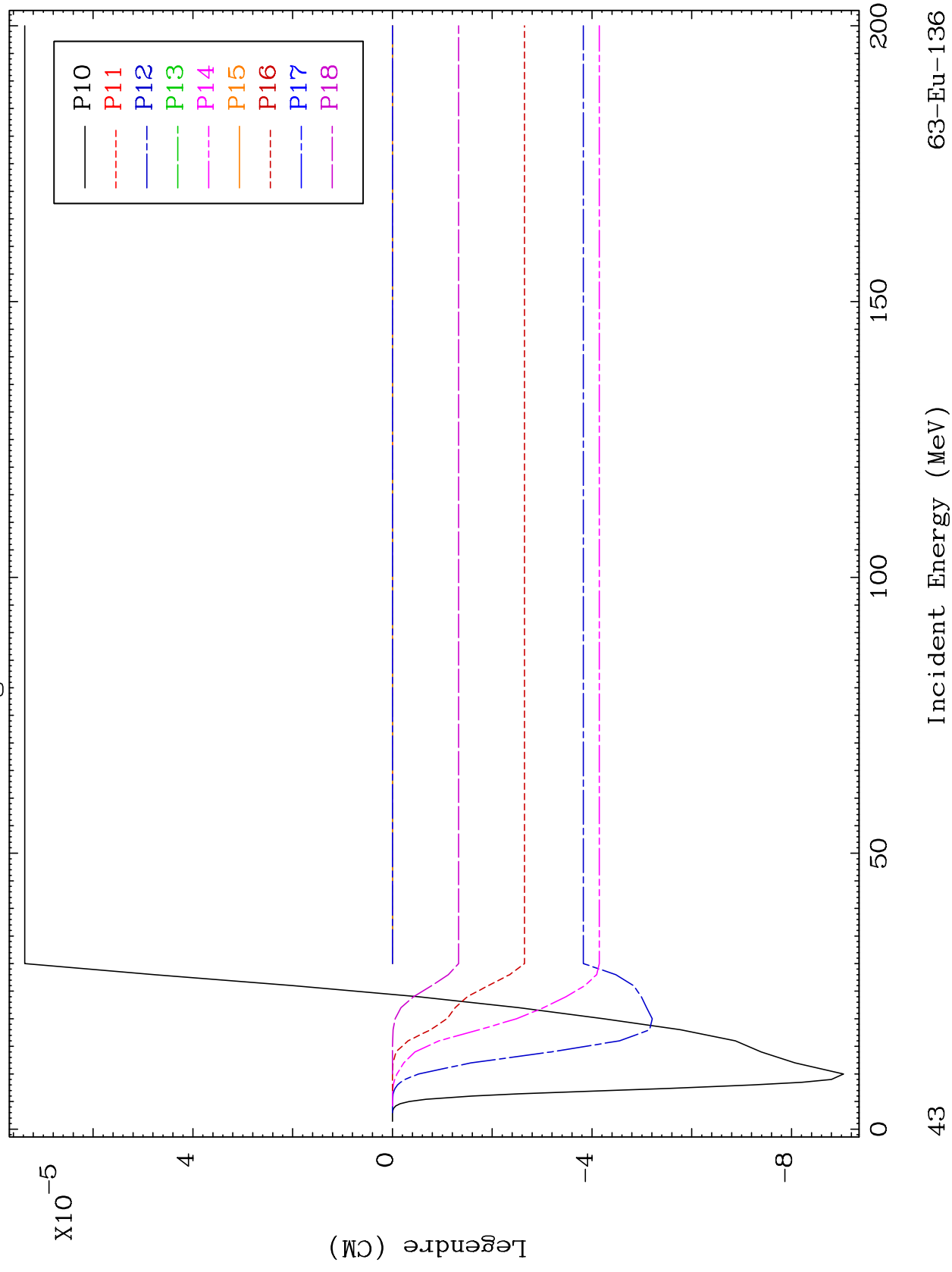


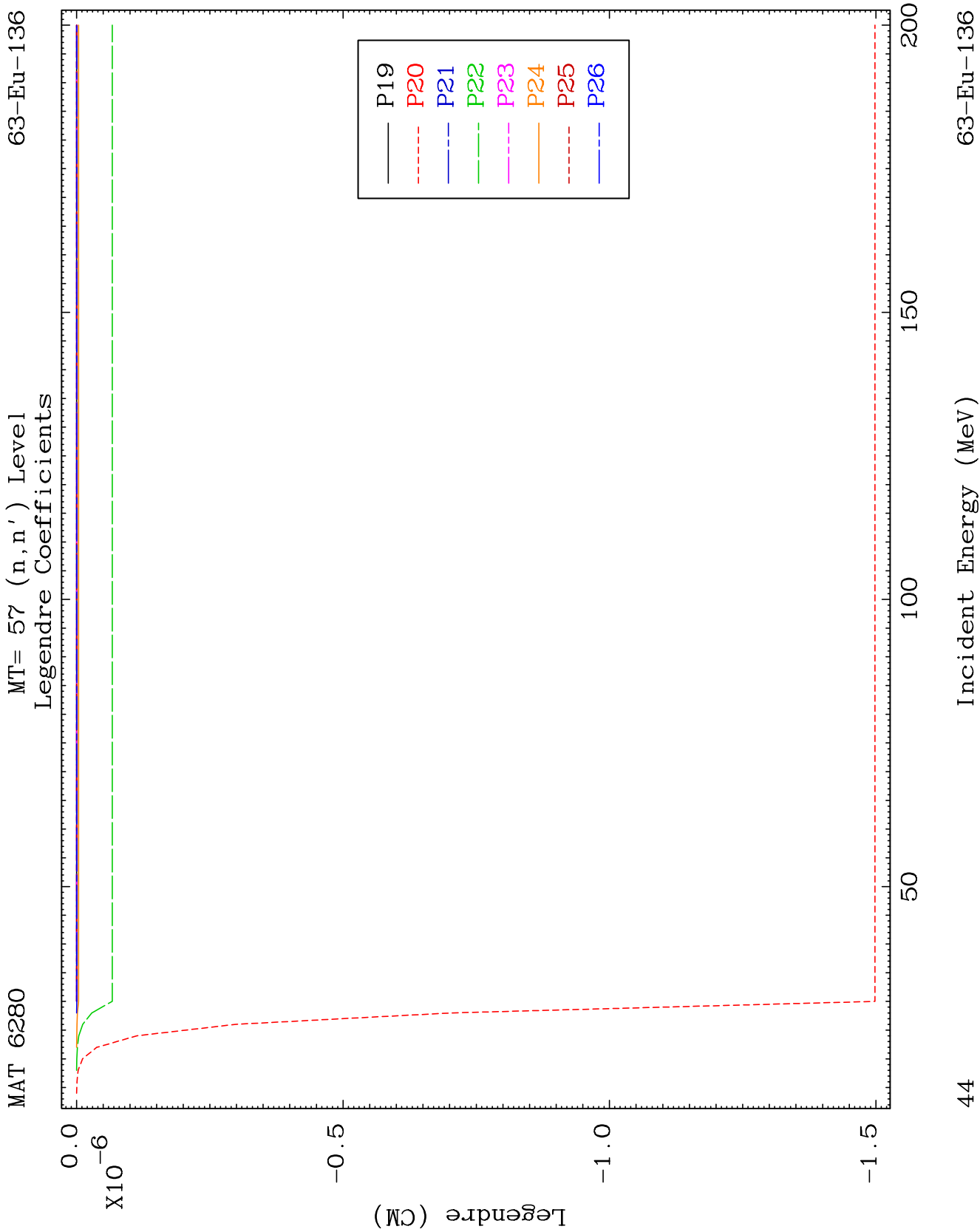


MAT 6280

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

63-Eu-136

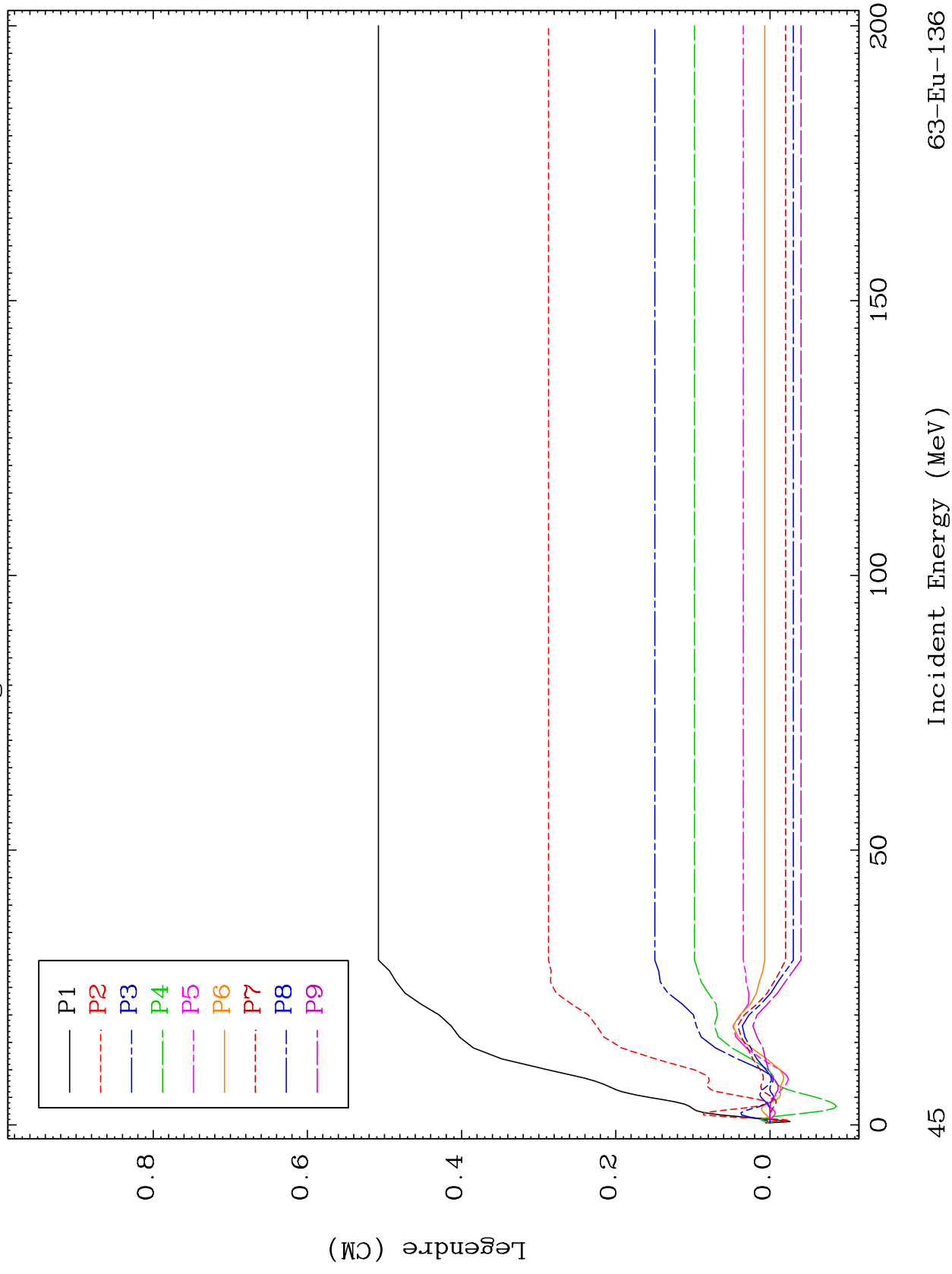


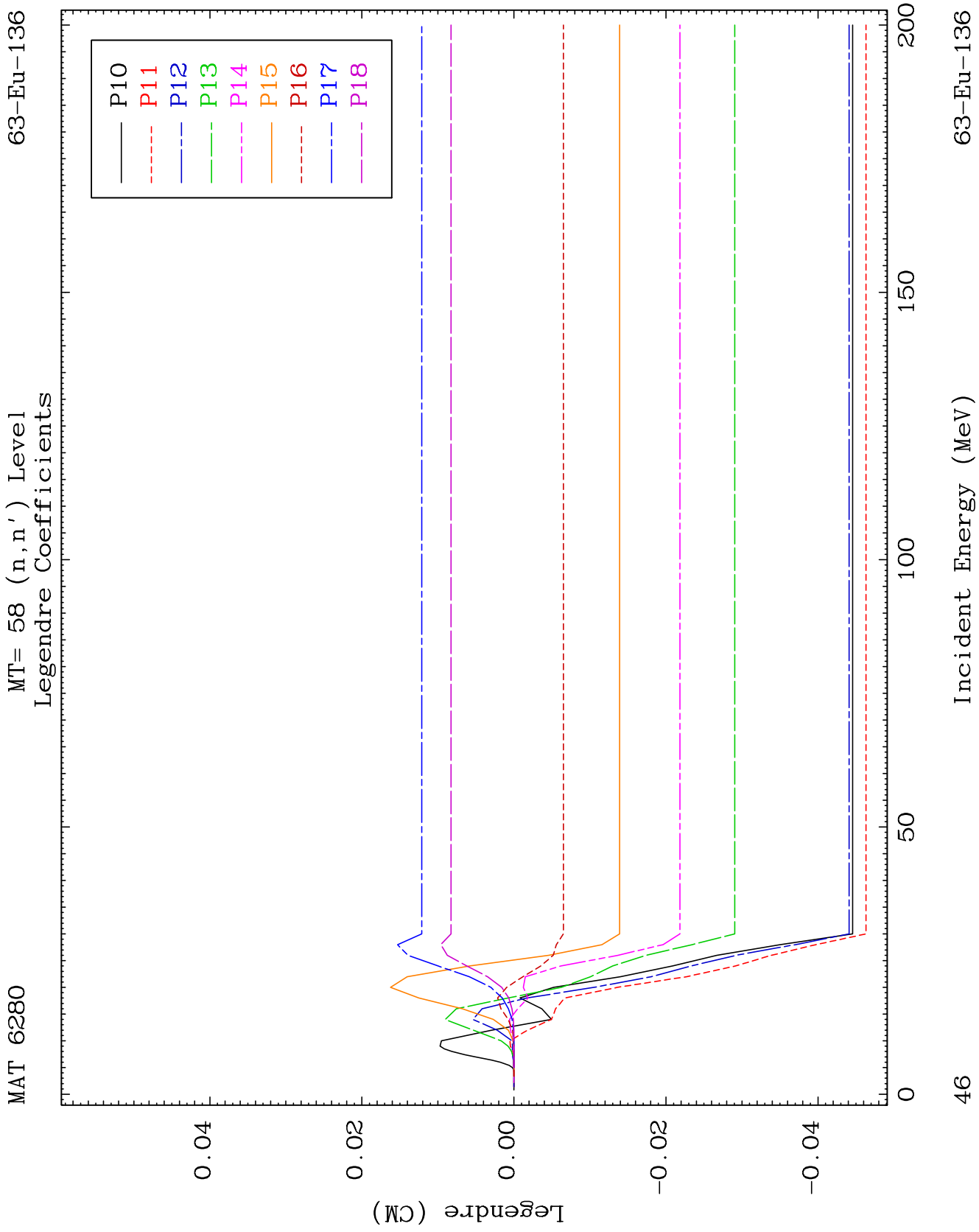


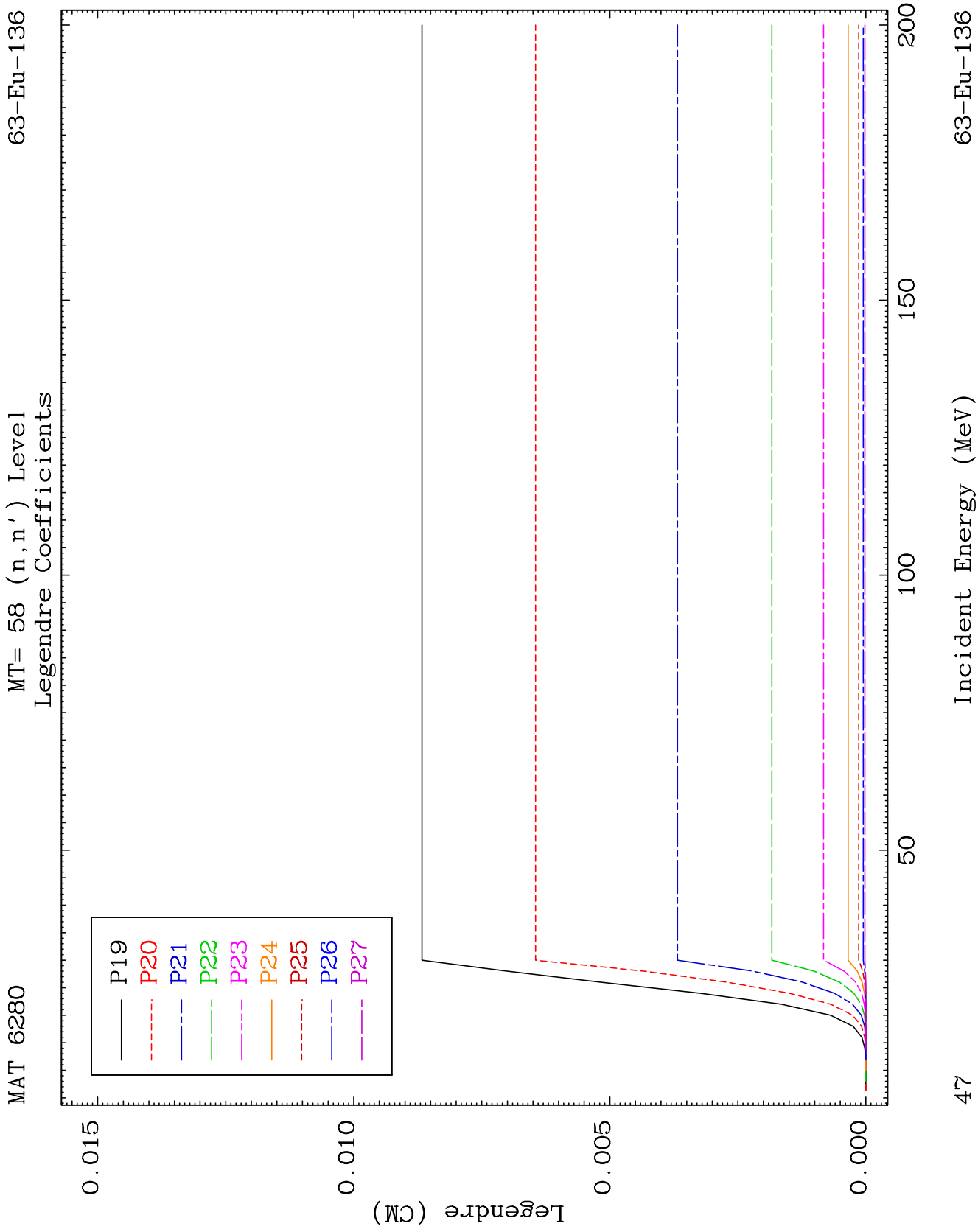
MAT 6280

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

63-Eu-136



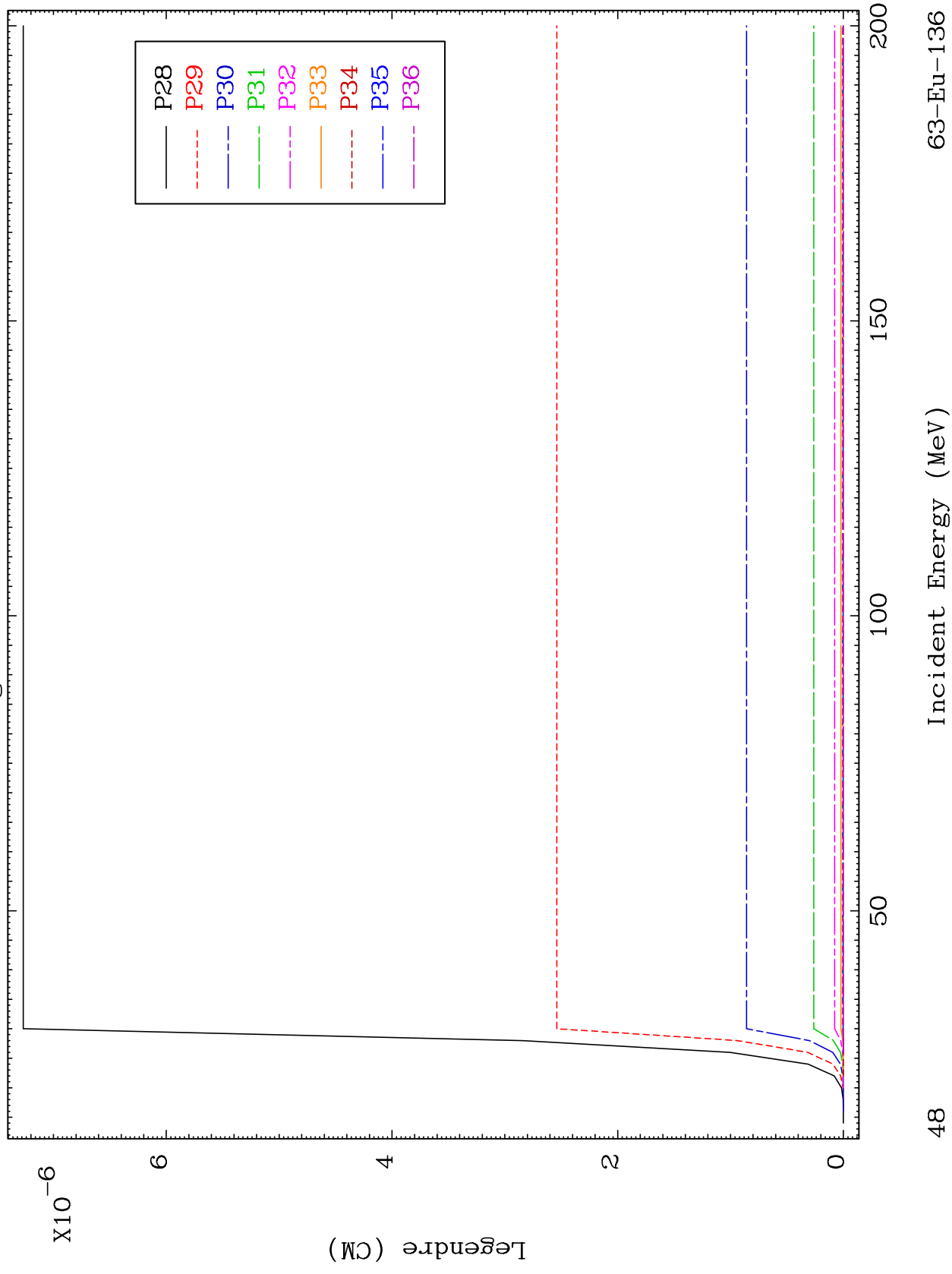




MAT 6280

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

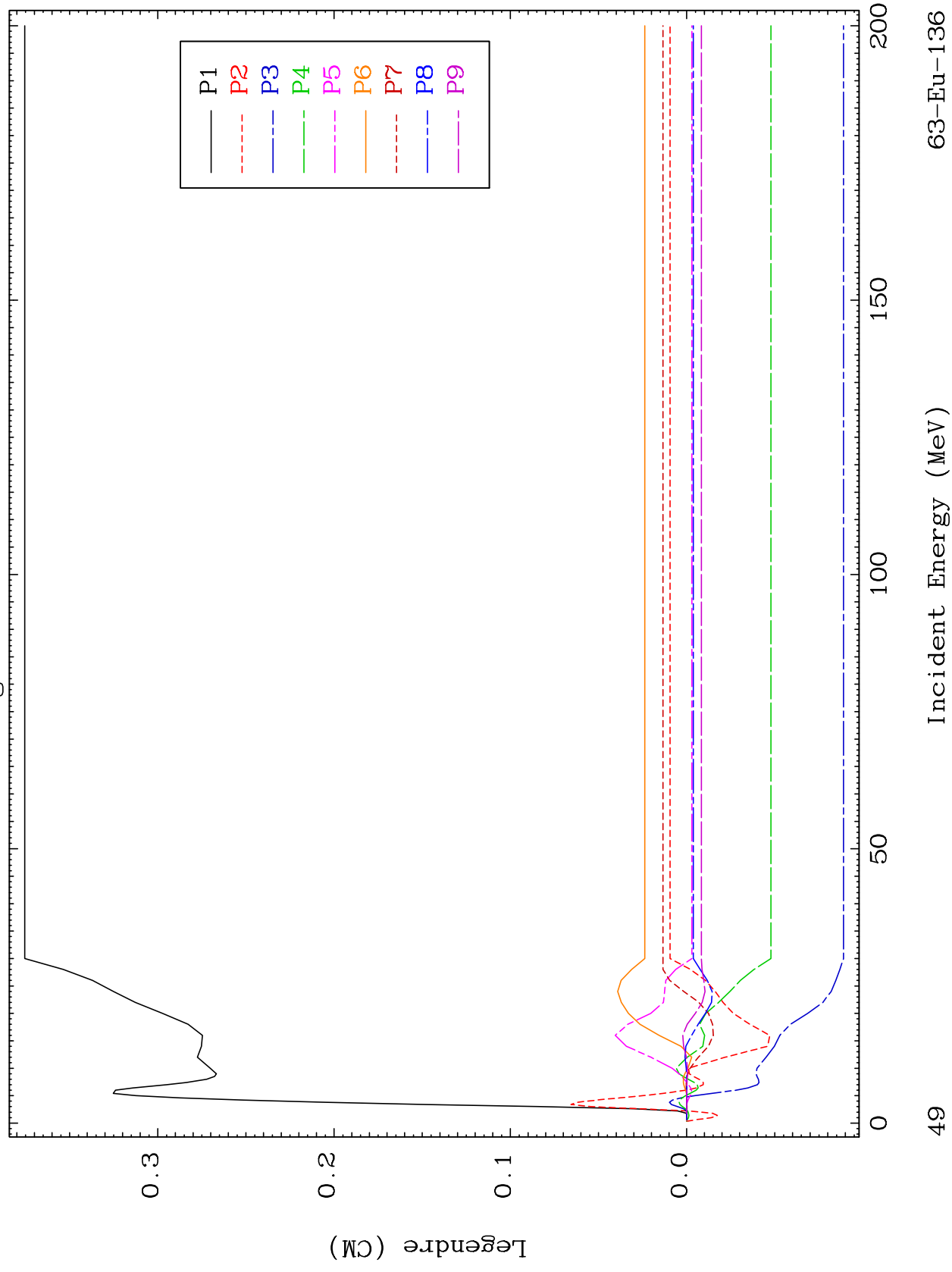
63-Eu-136



MAT 6280

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

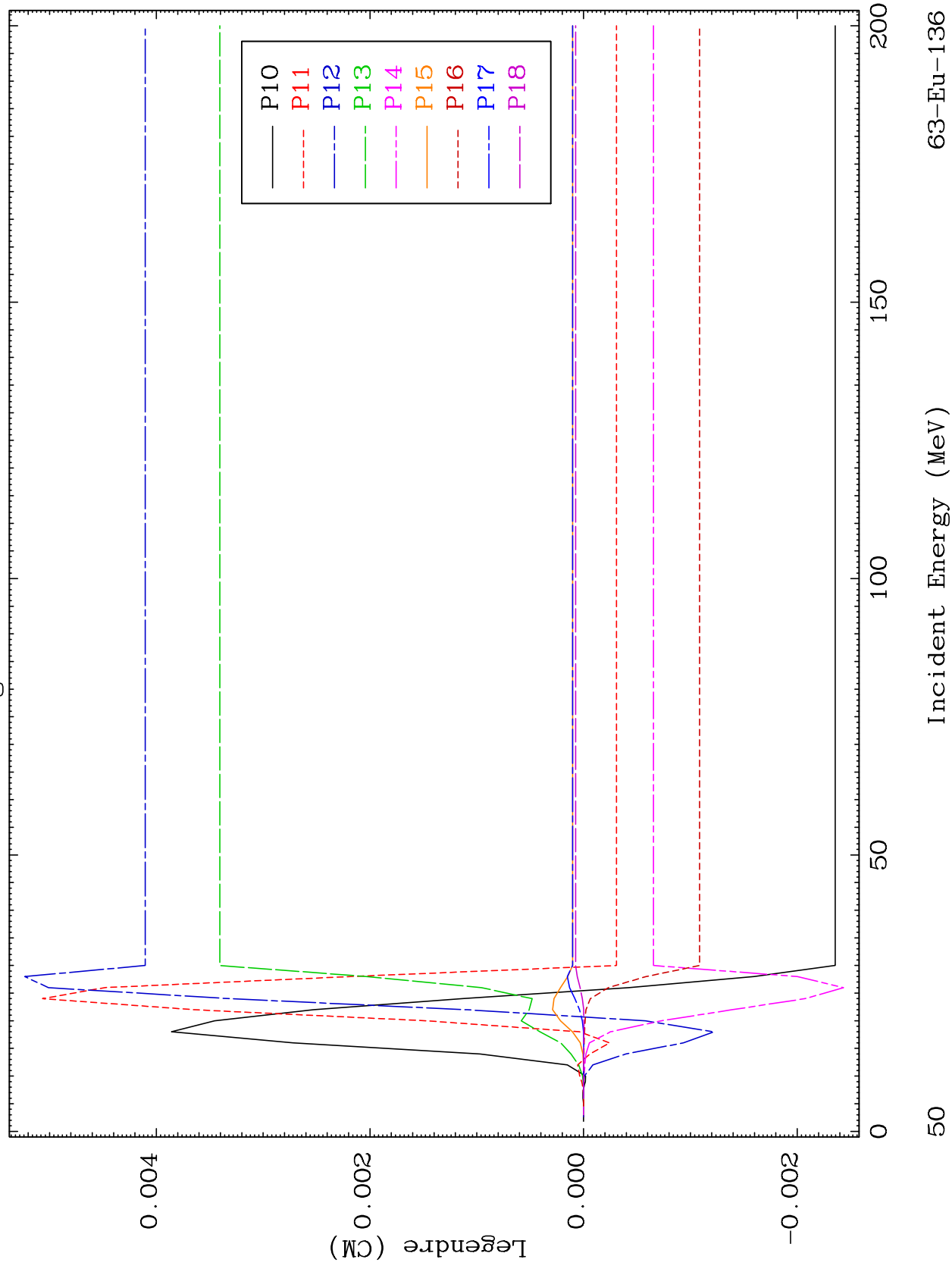
63-Eu-136

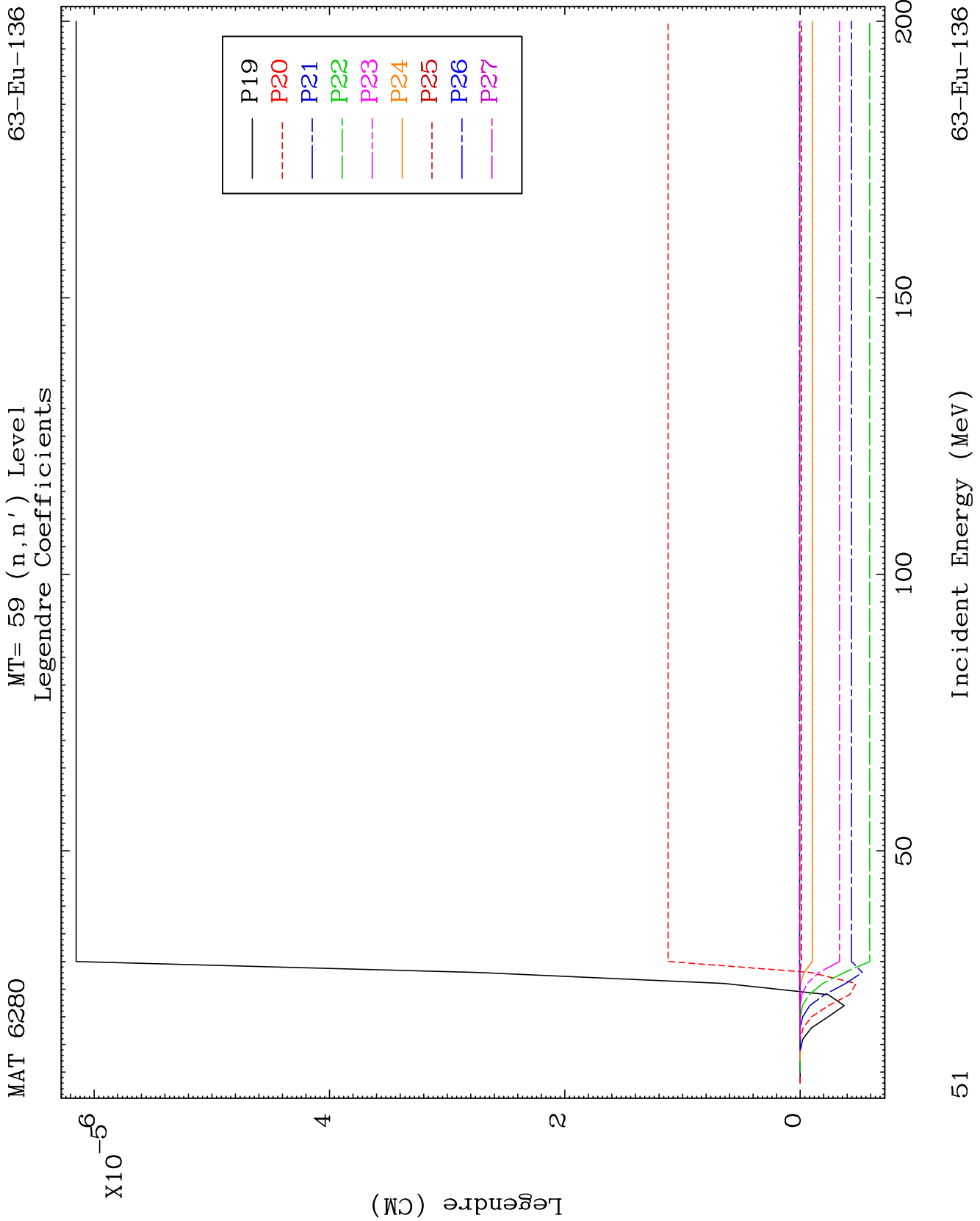


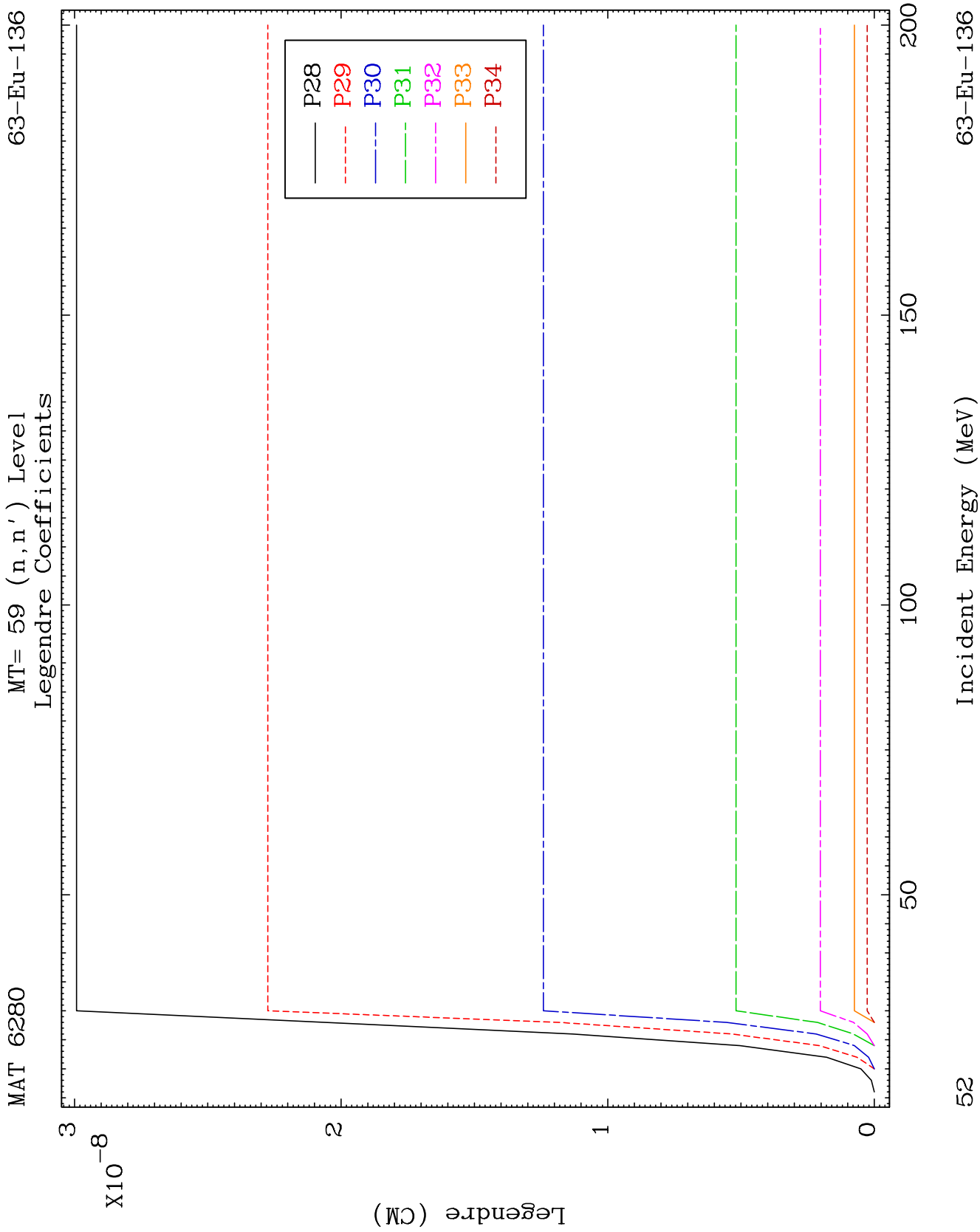
MAT 6280

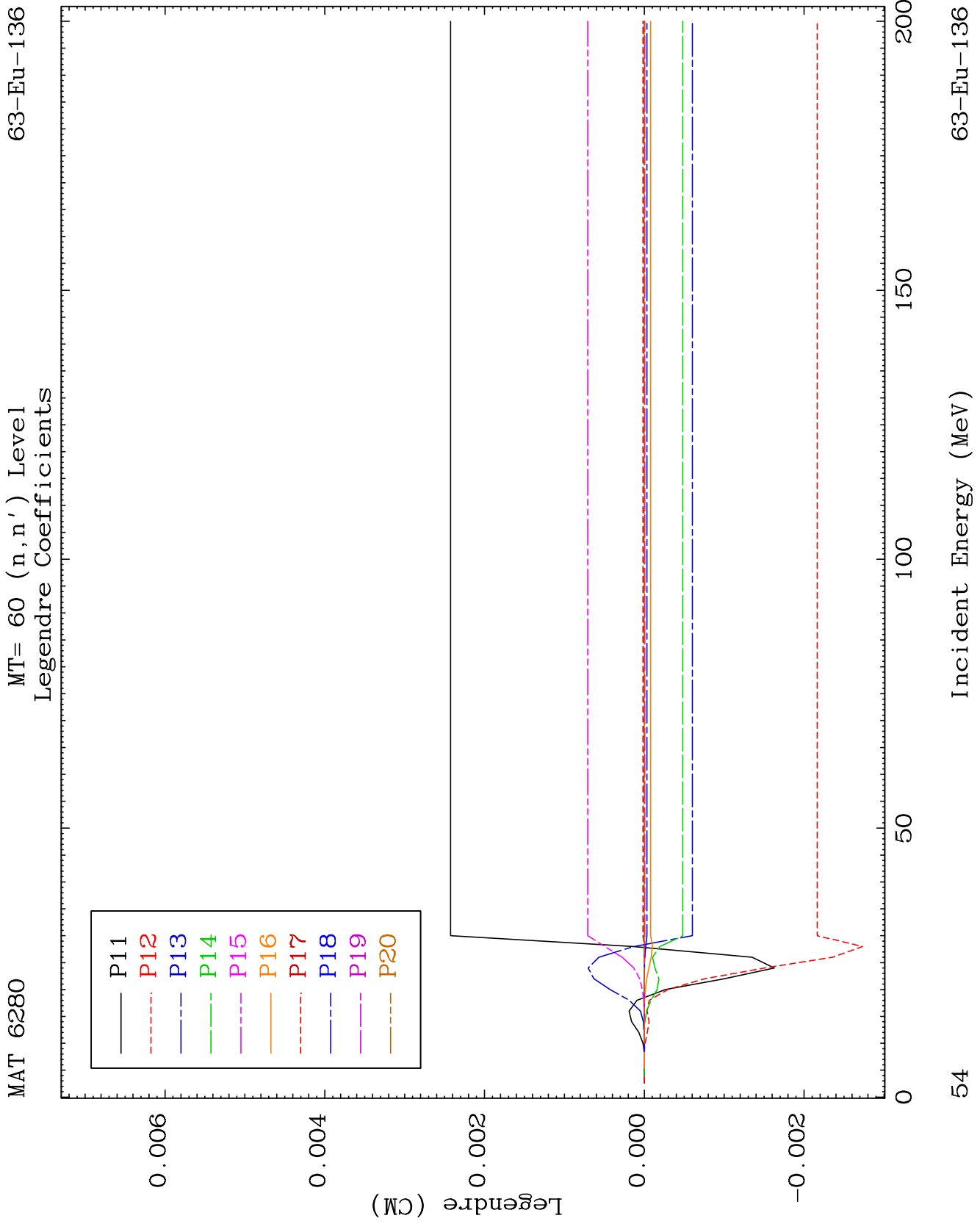
MT= 59 (n, n') Level
Legendre Coefficients

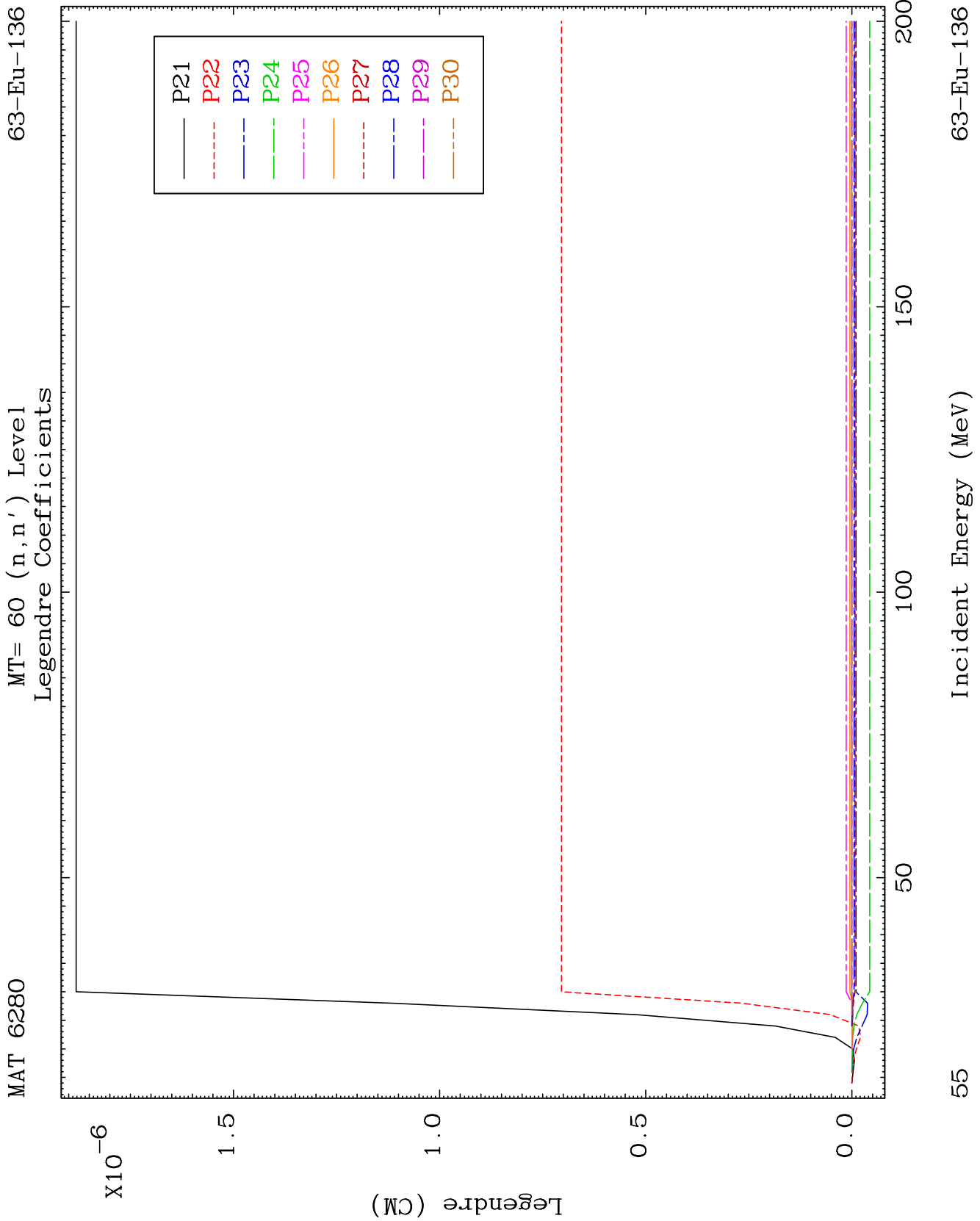
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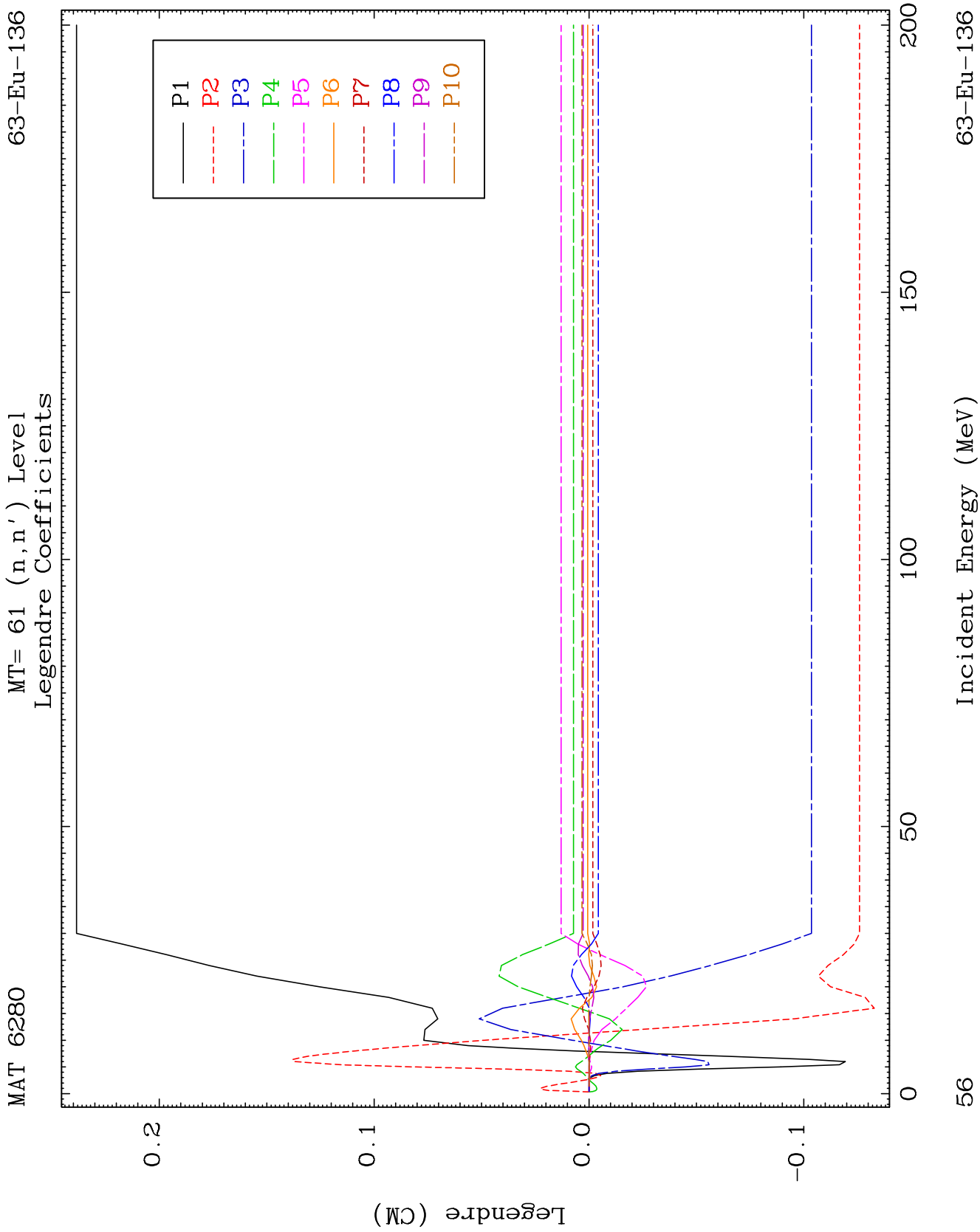








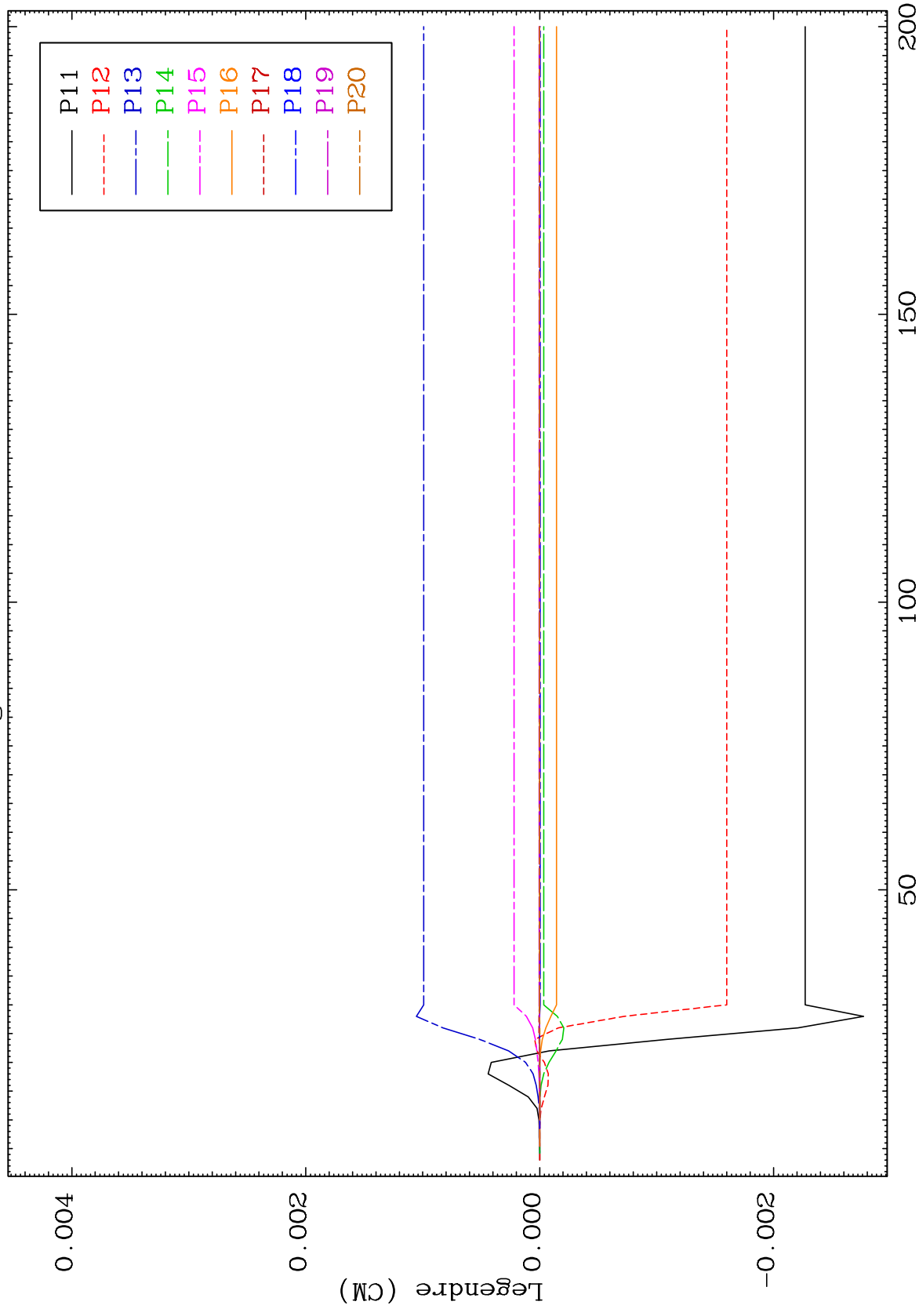




MAT 6280

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

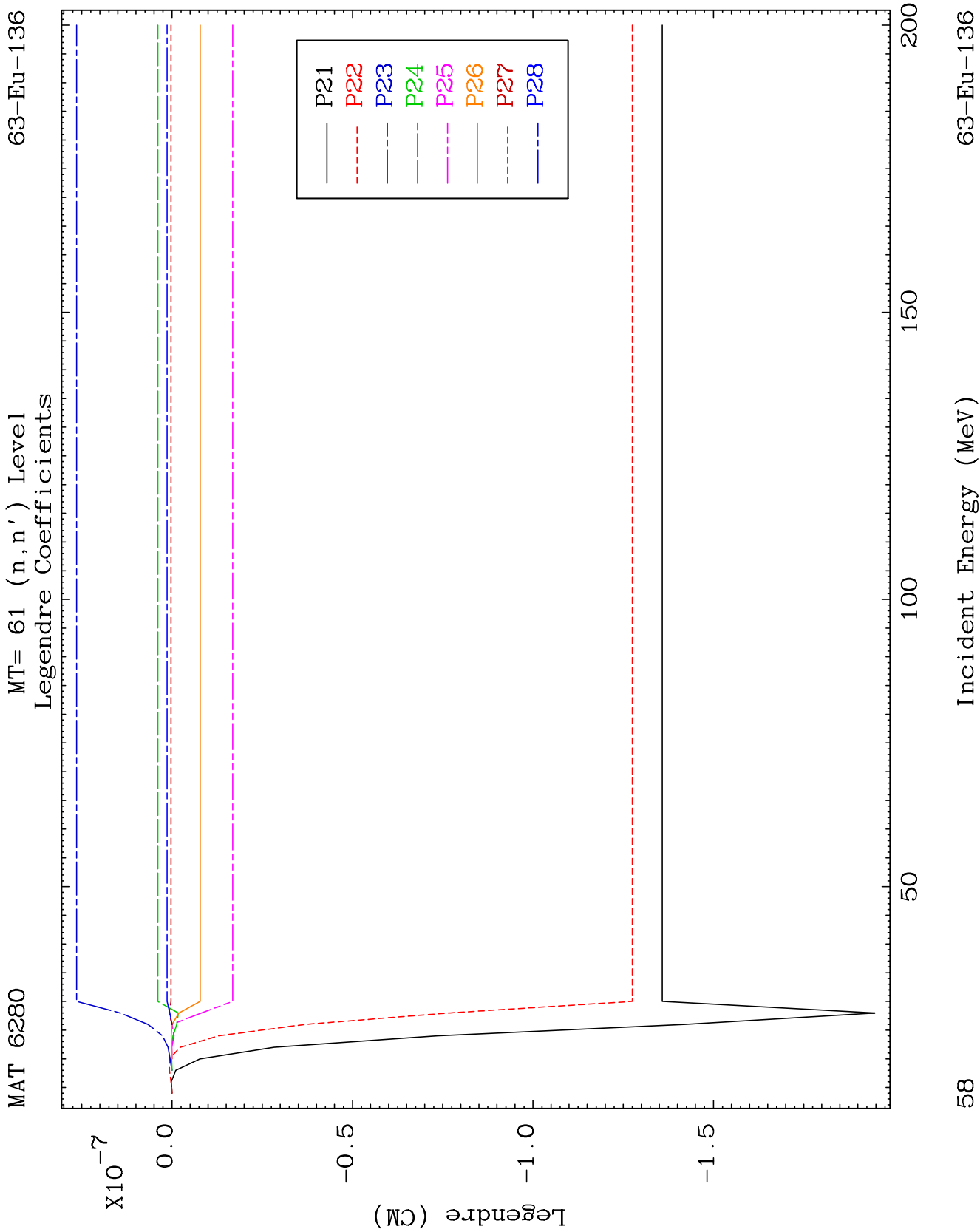
63-Eu-136

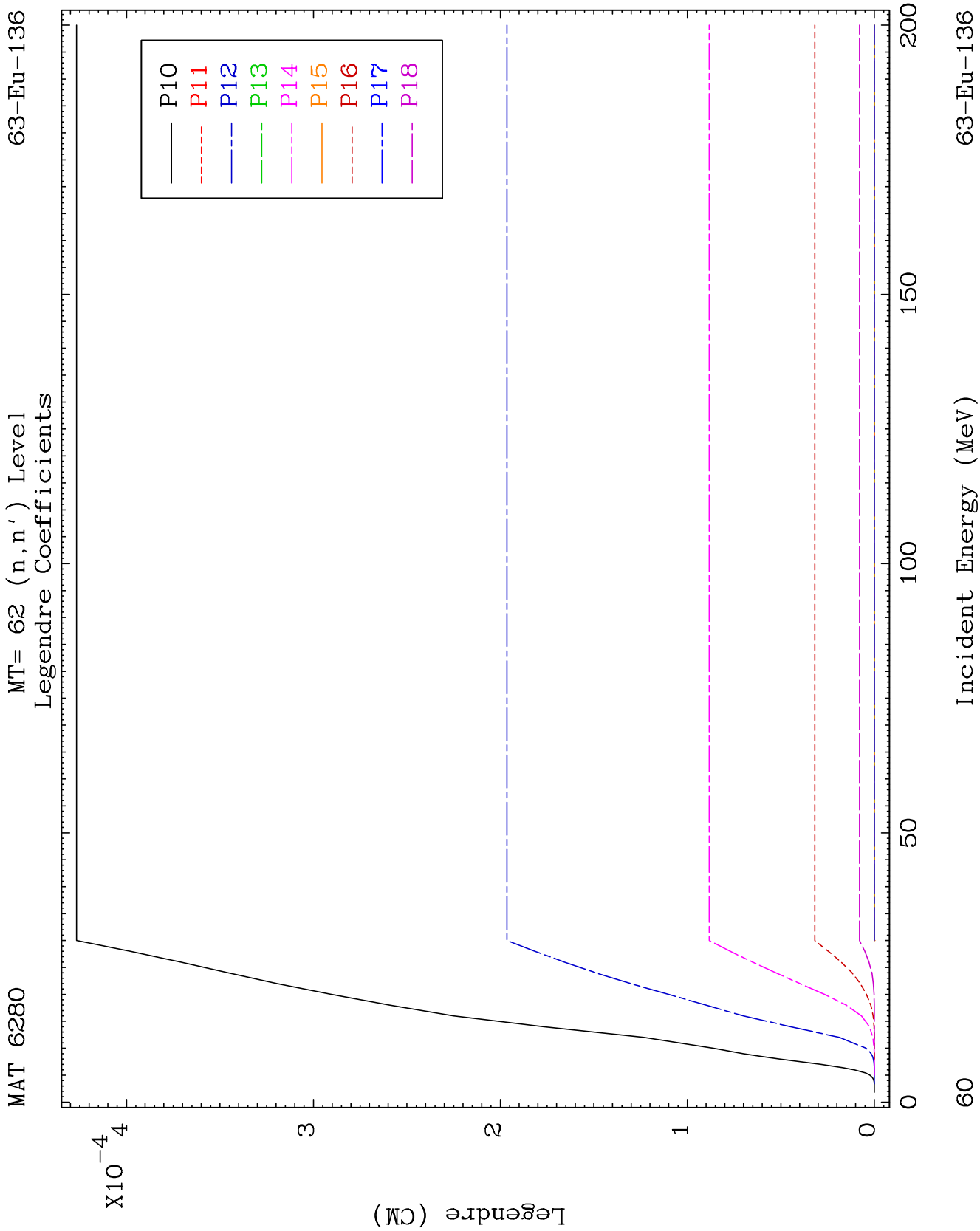


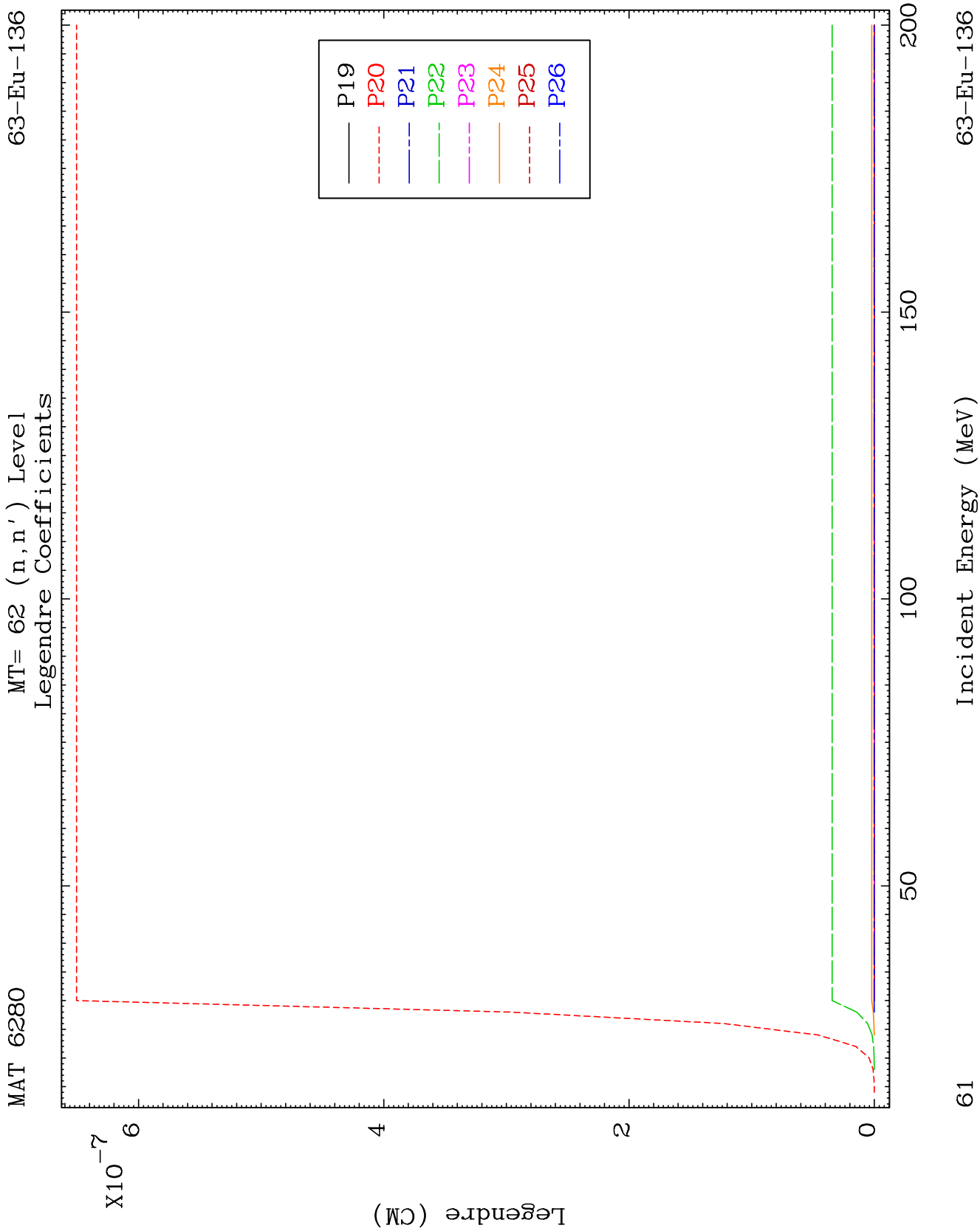
25

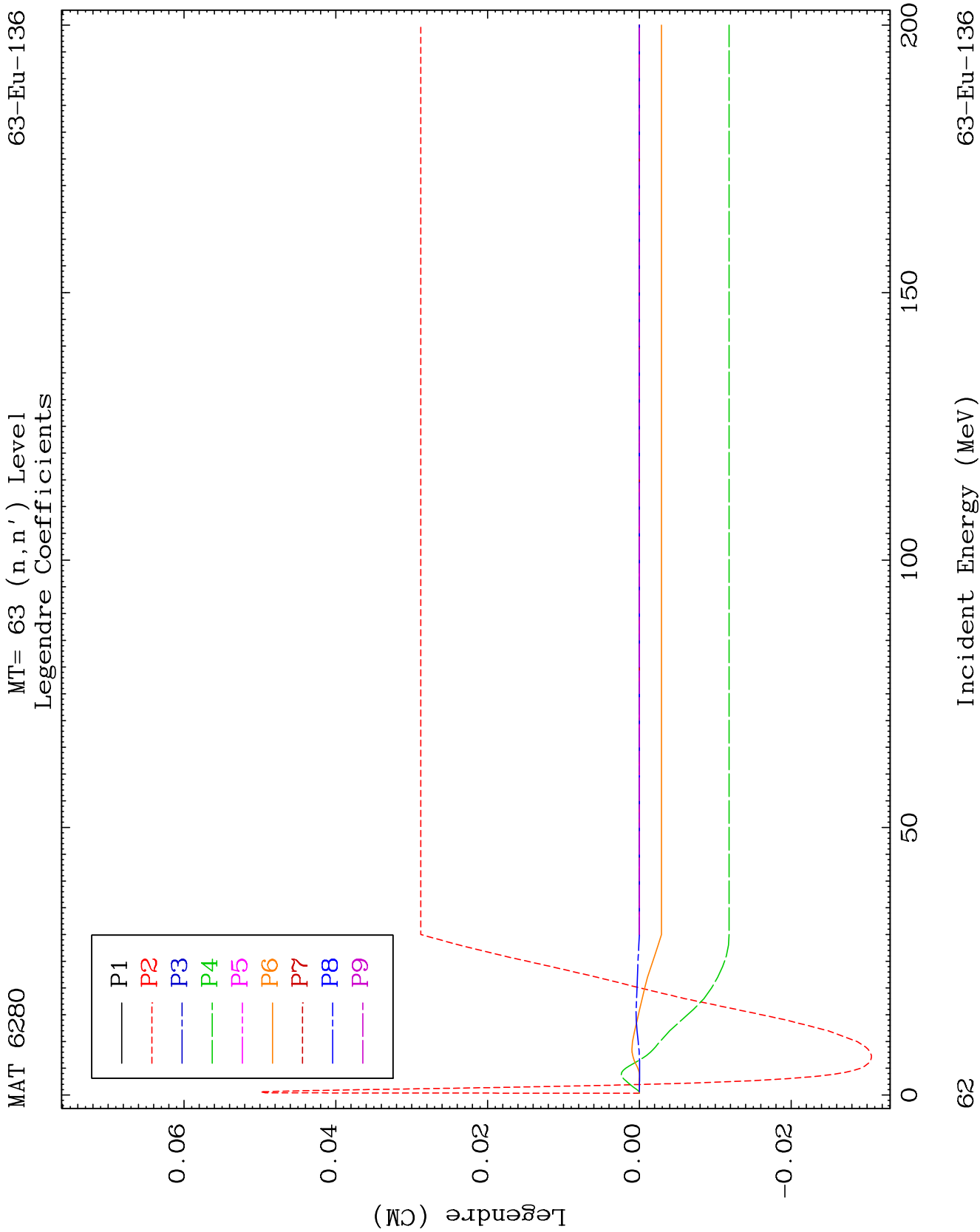
Incident Energy (MeV)

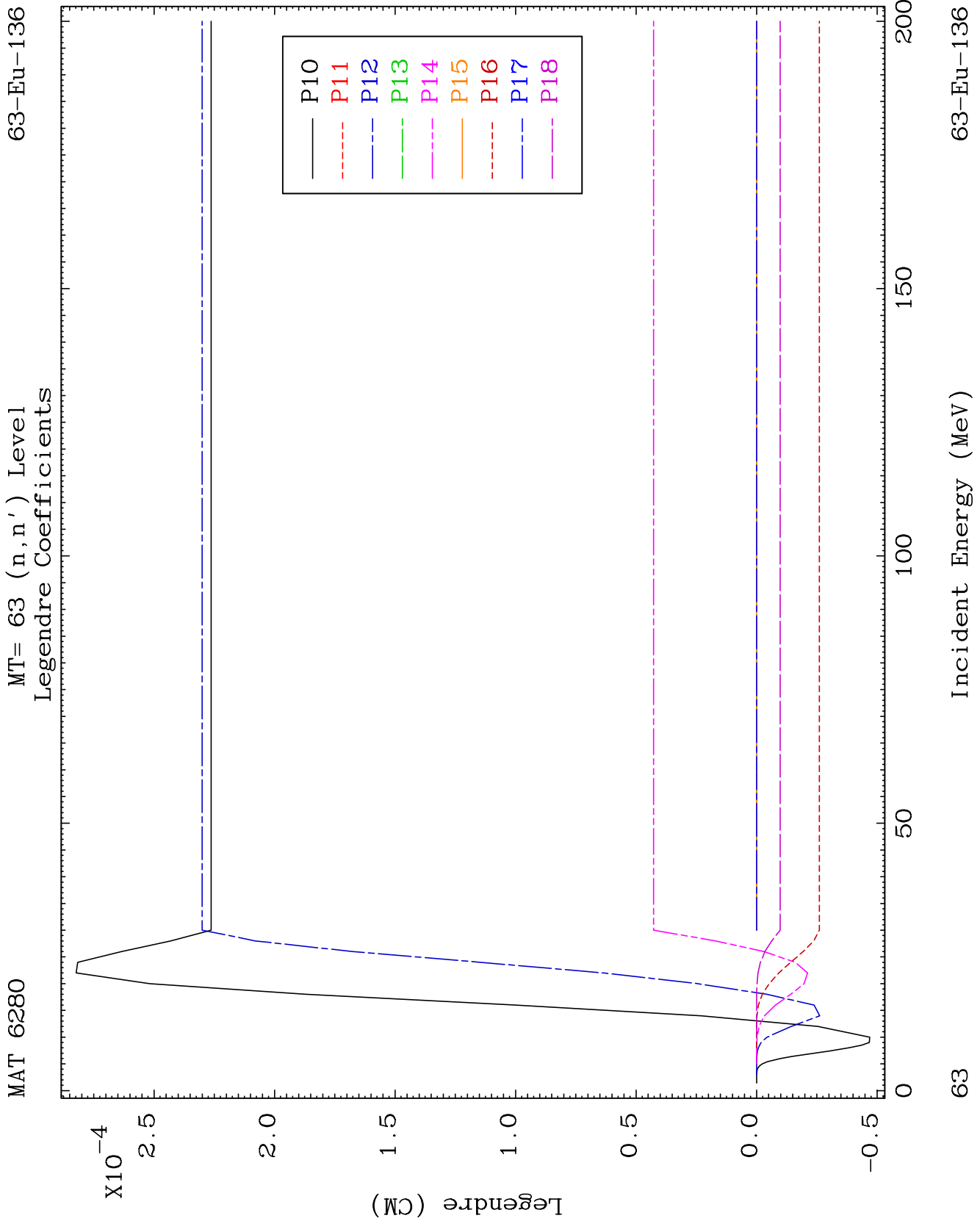
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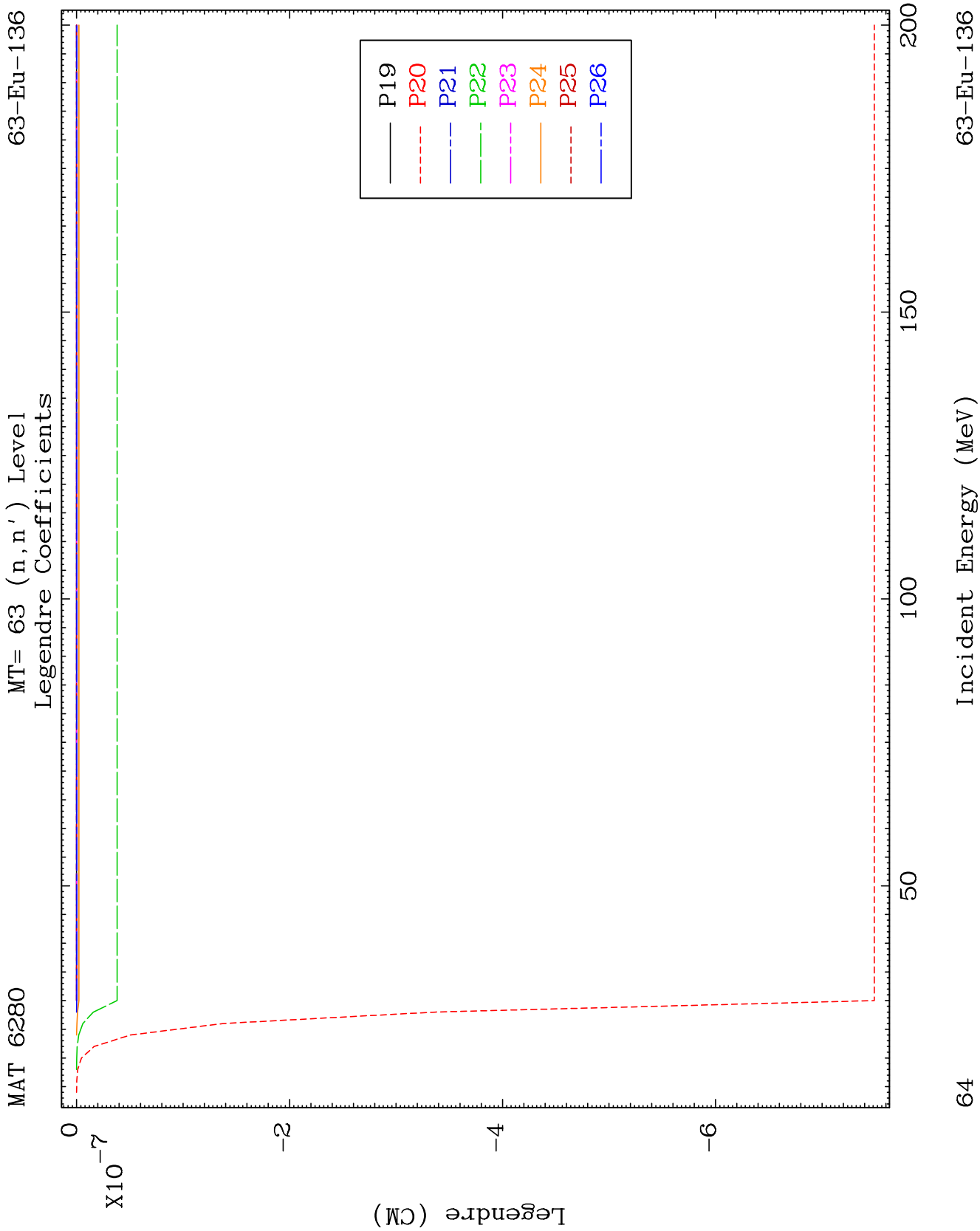








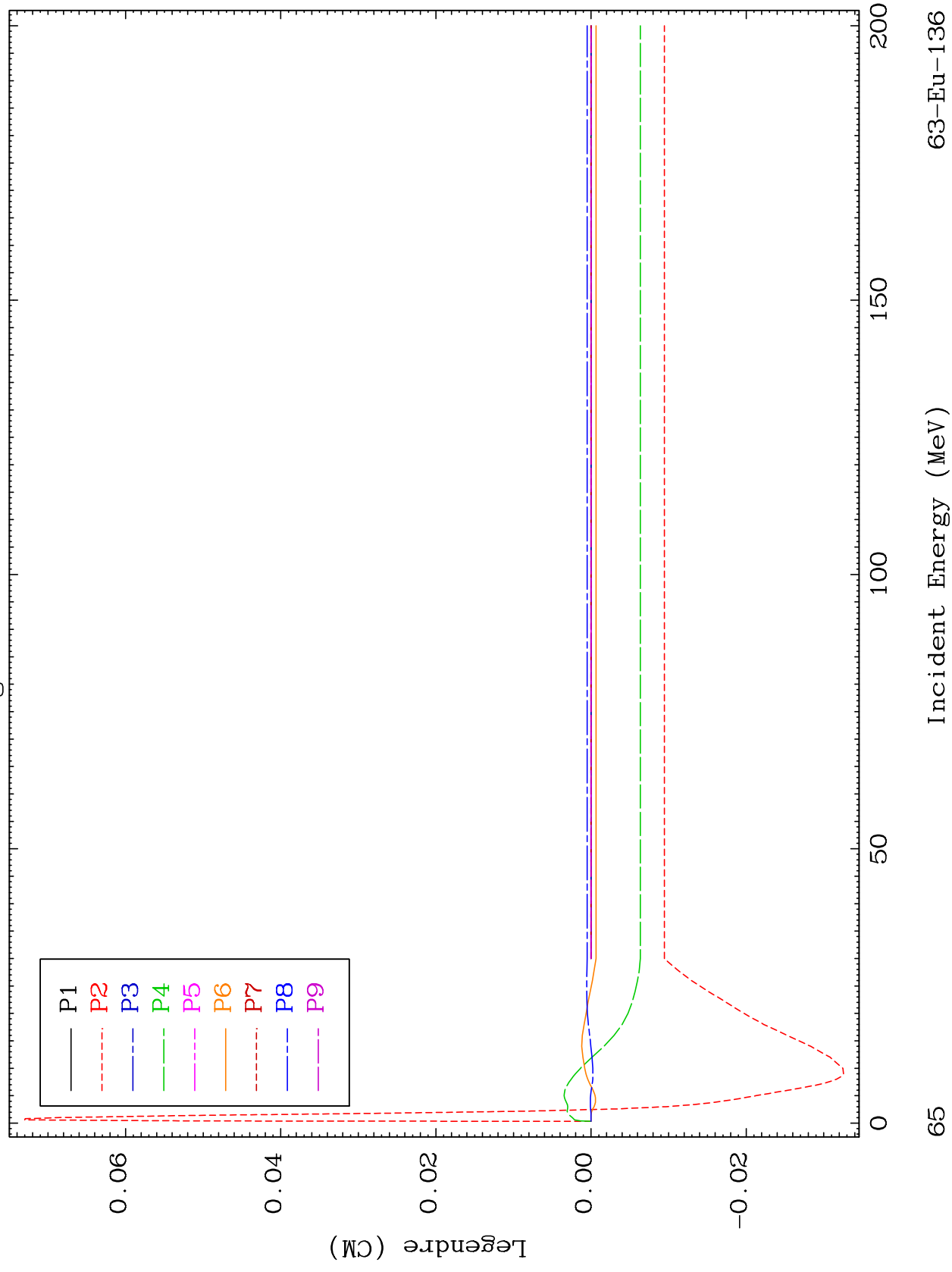




MAT 6280

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

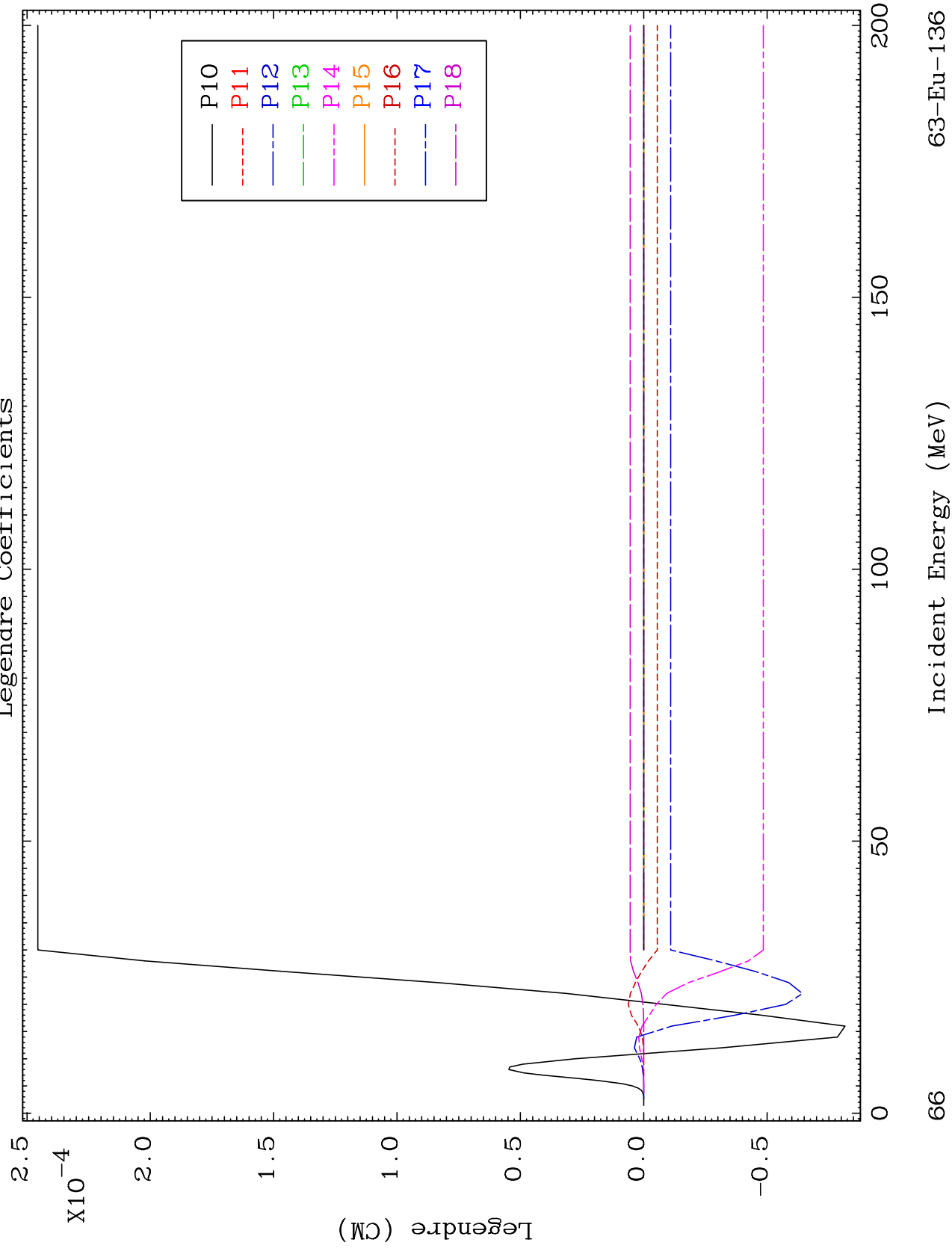
63-Eu-136

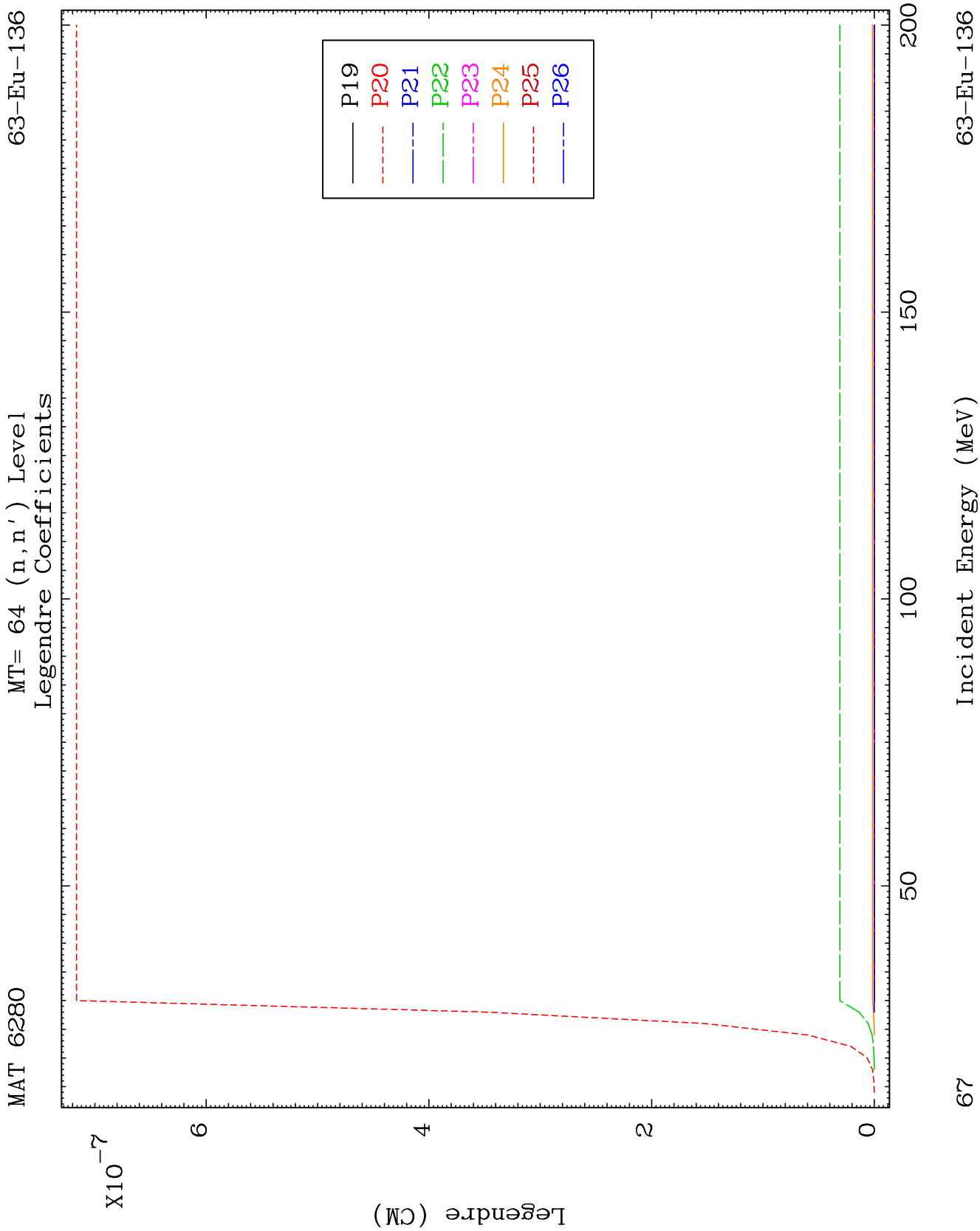


MAT 6280

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

63-Eu-136

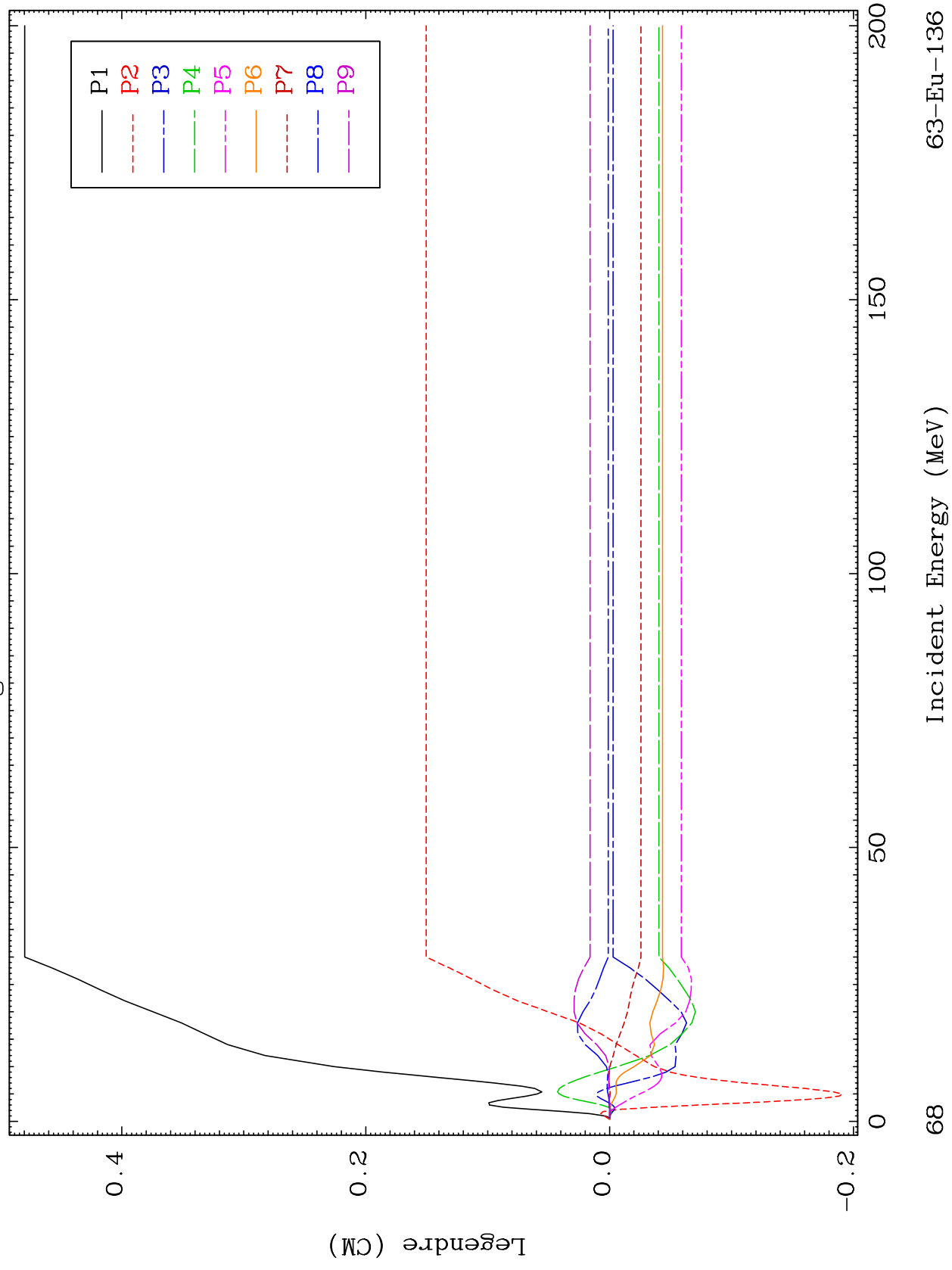




MAT 6280

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

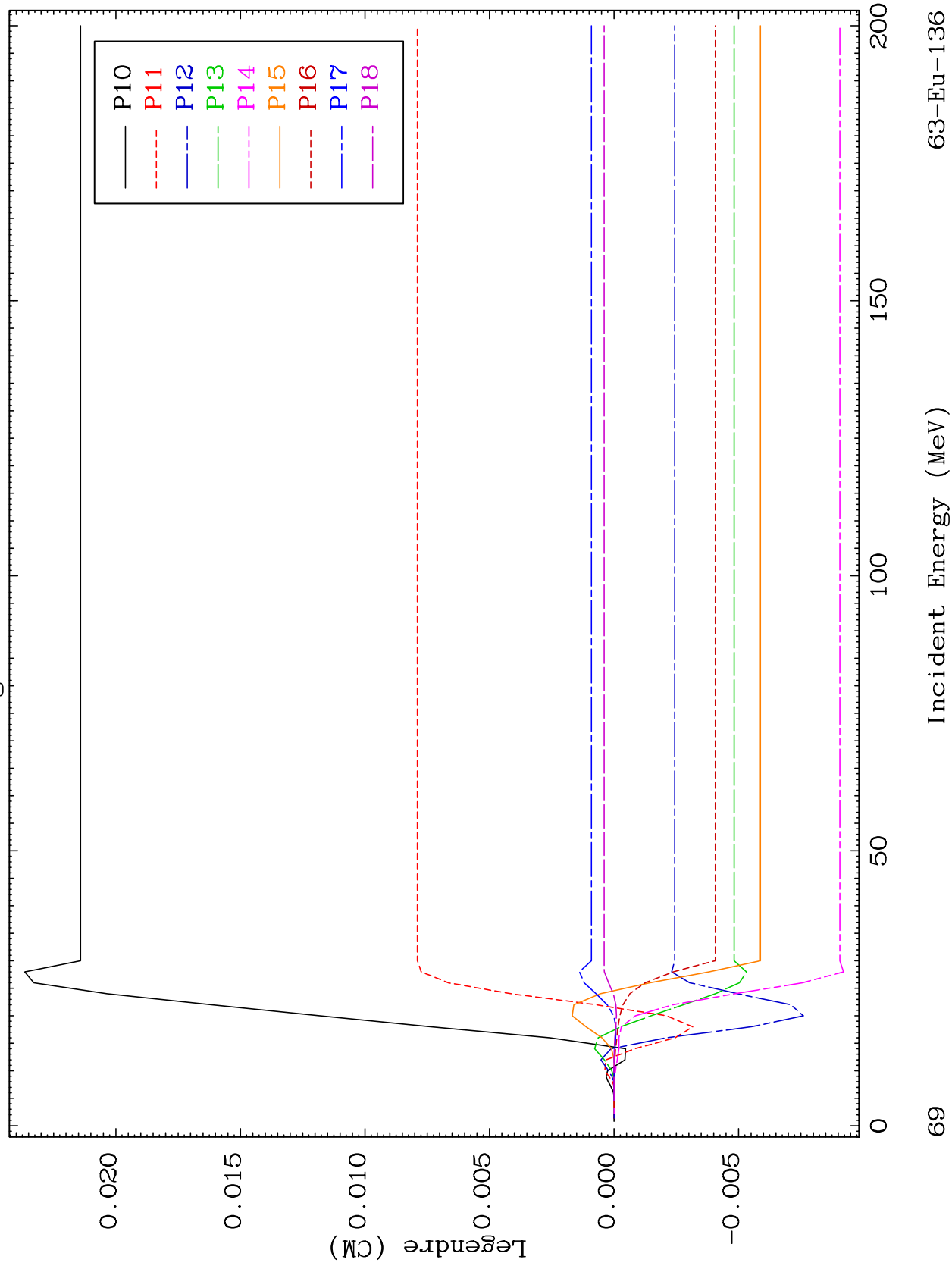
63-Eu-136



MAT 6280

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

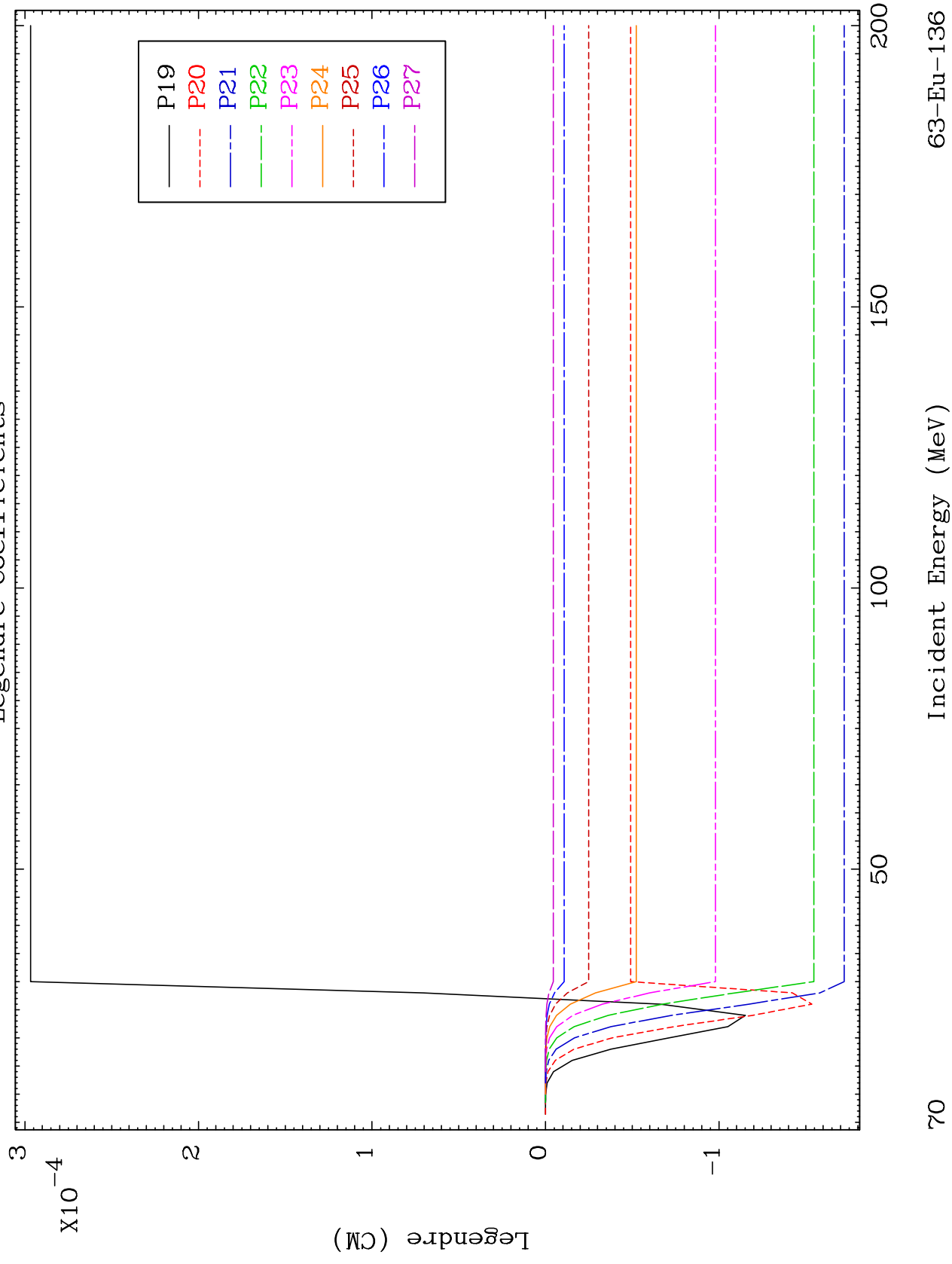
63-Eu-136

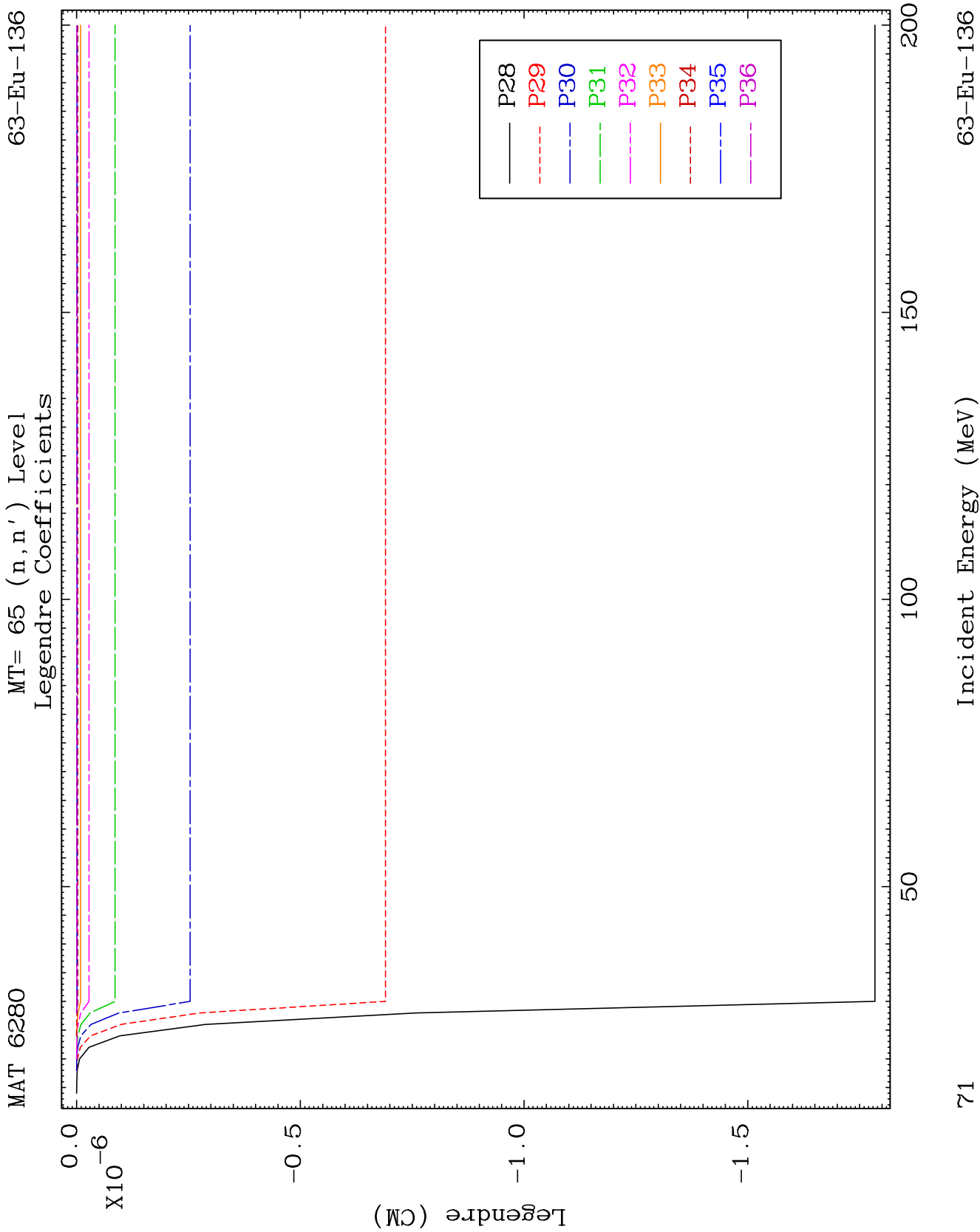


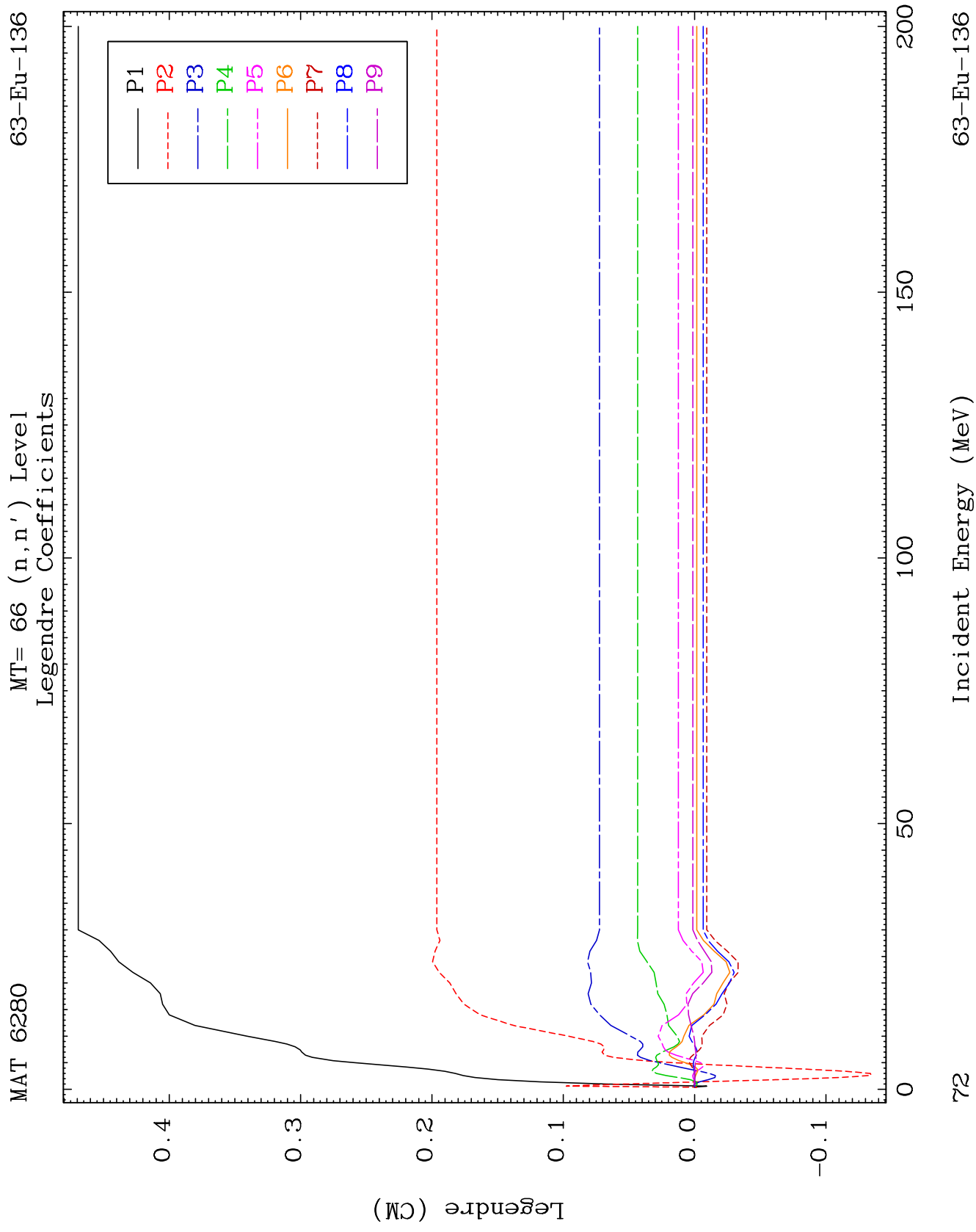
MAT 6280

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

63-Eu-136



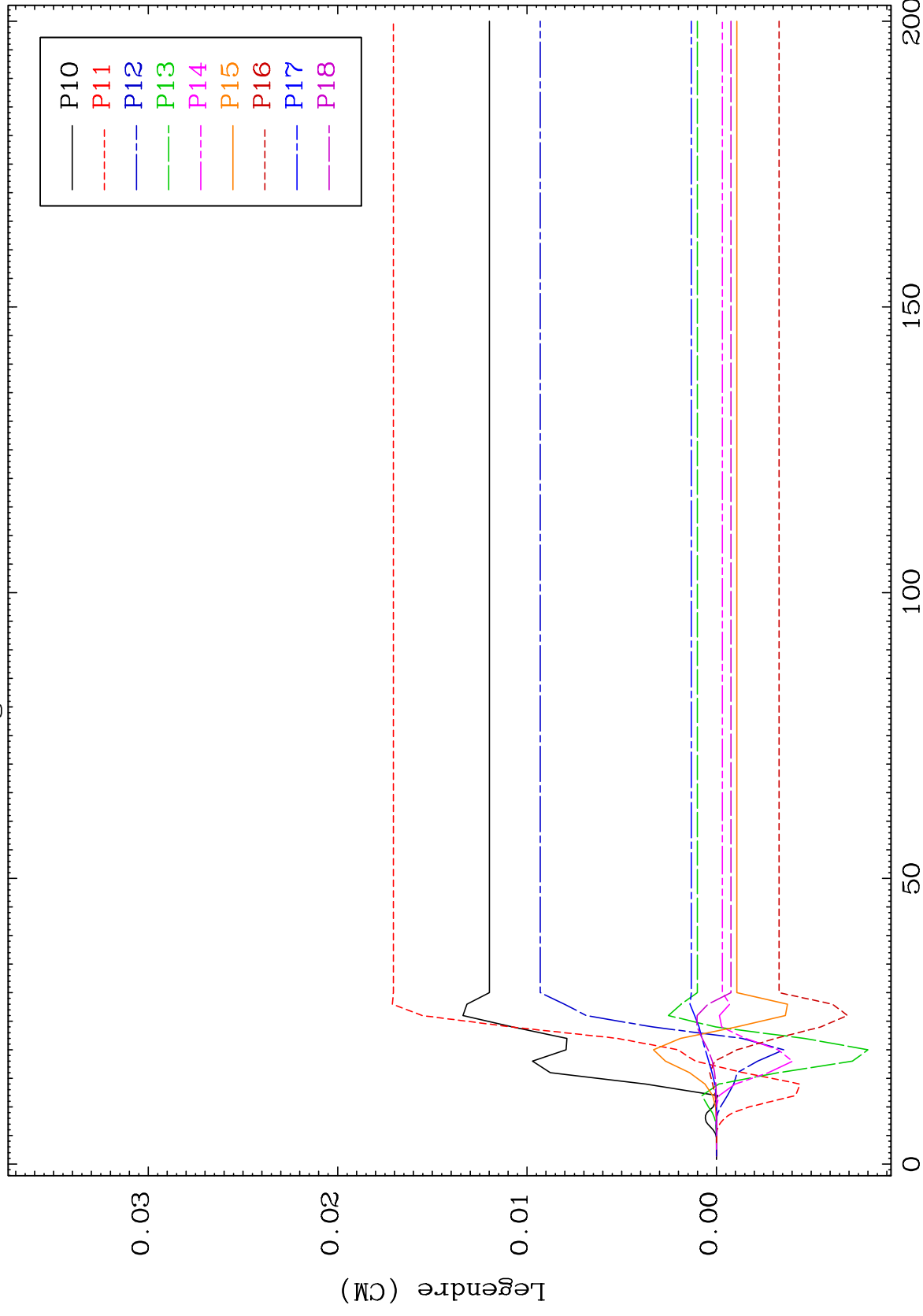




MAT 6280

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

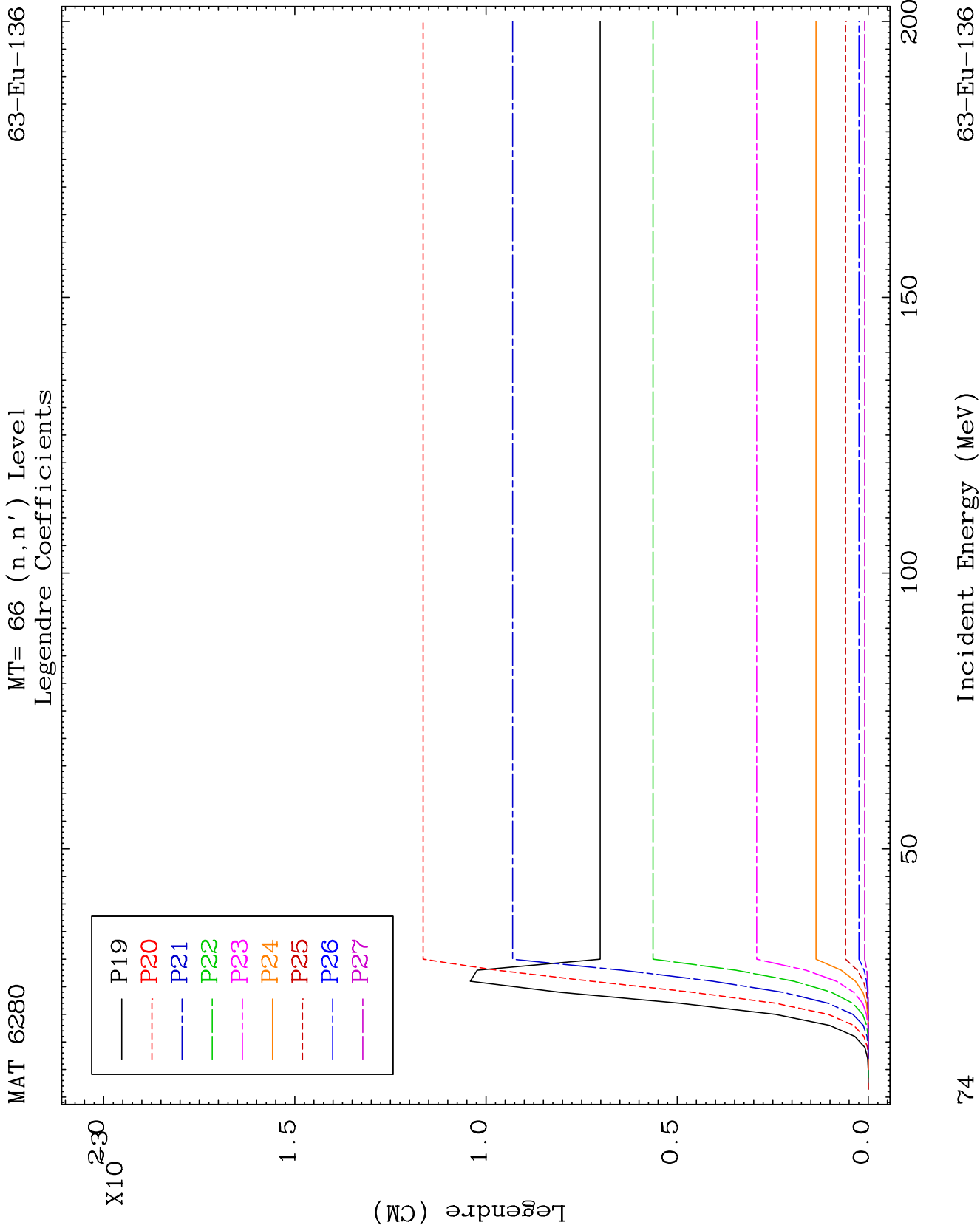
63-Eu-136

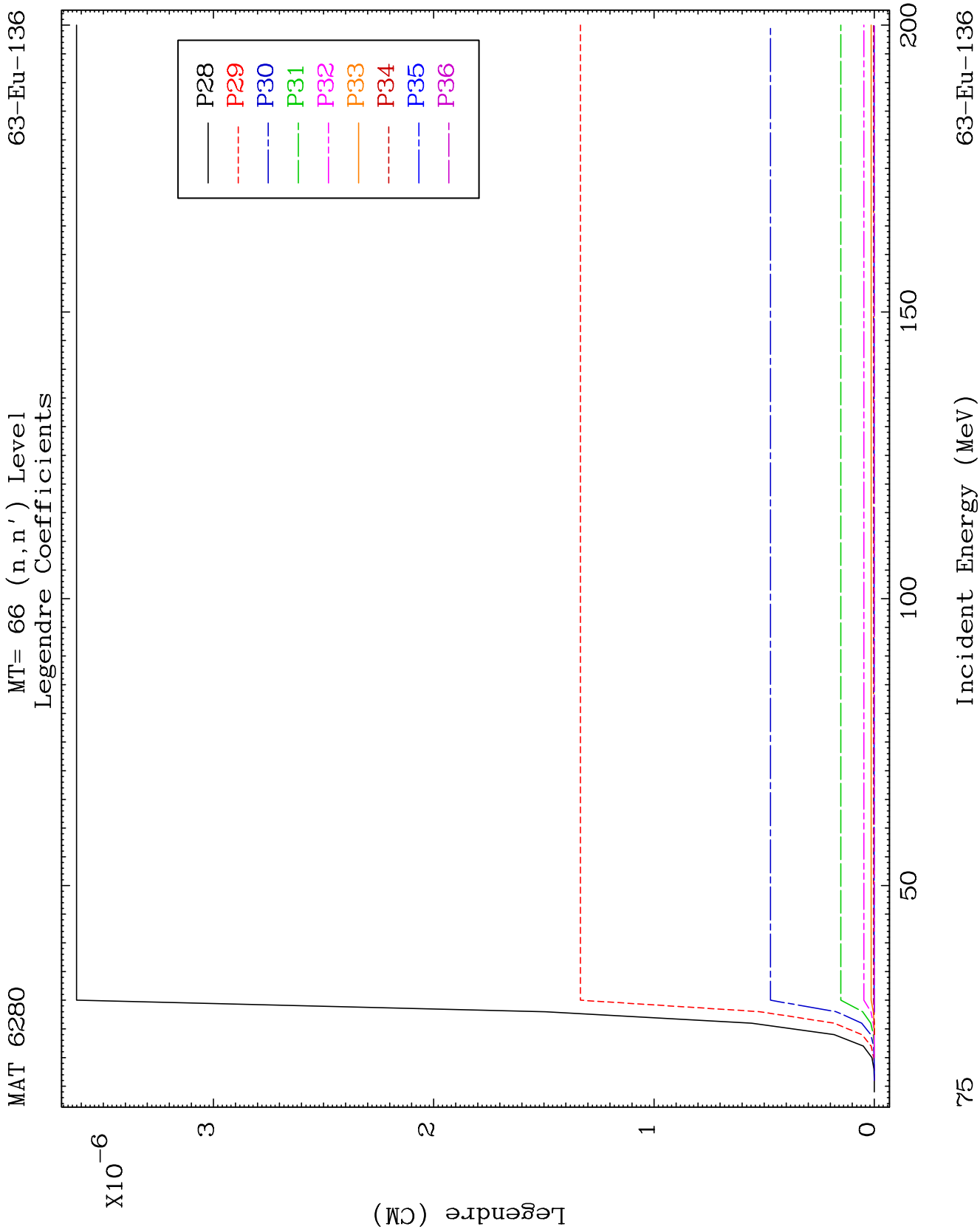


23

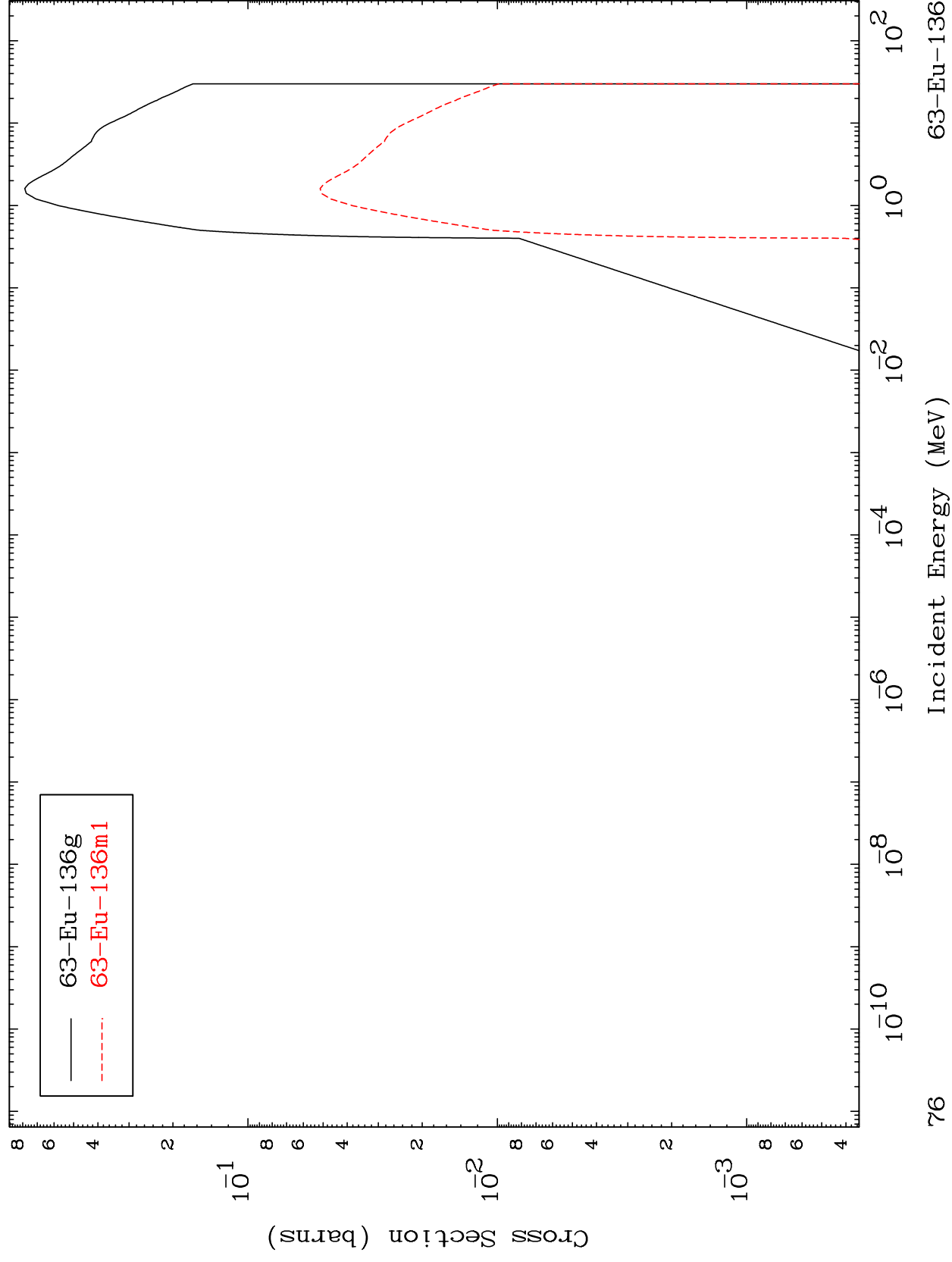
Incident Energy (MeV)

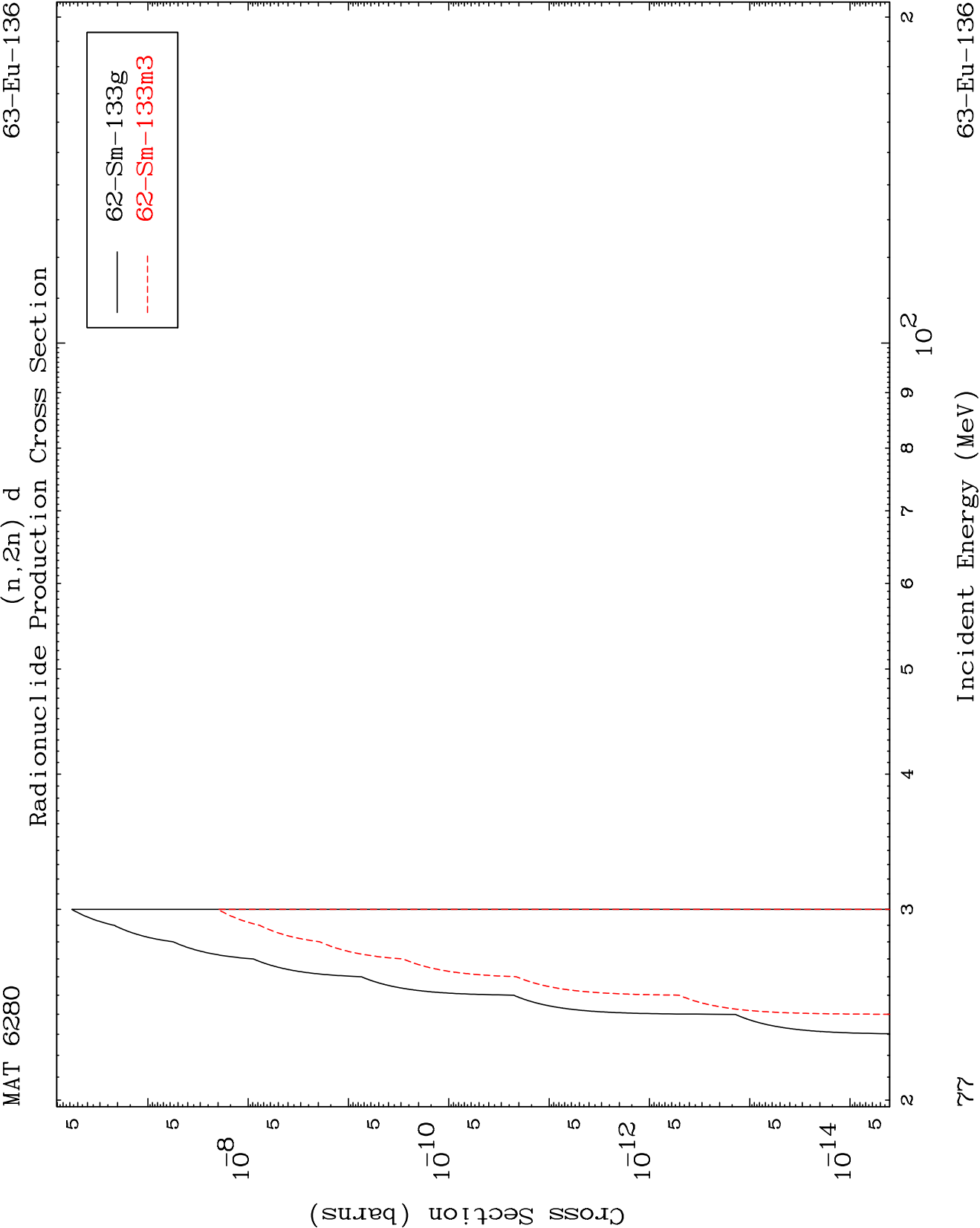
63-Eu-136

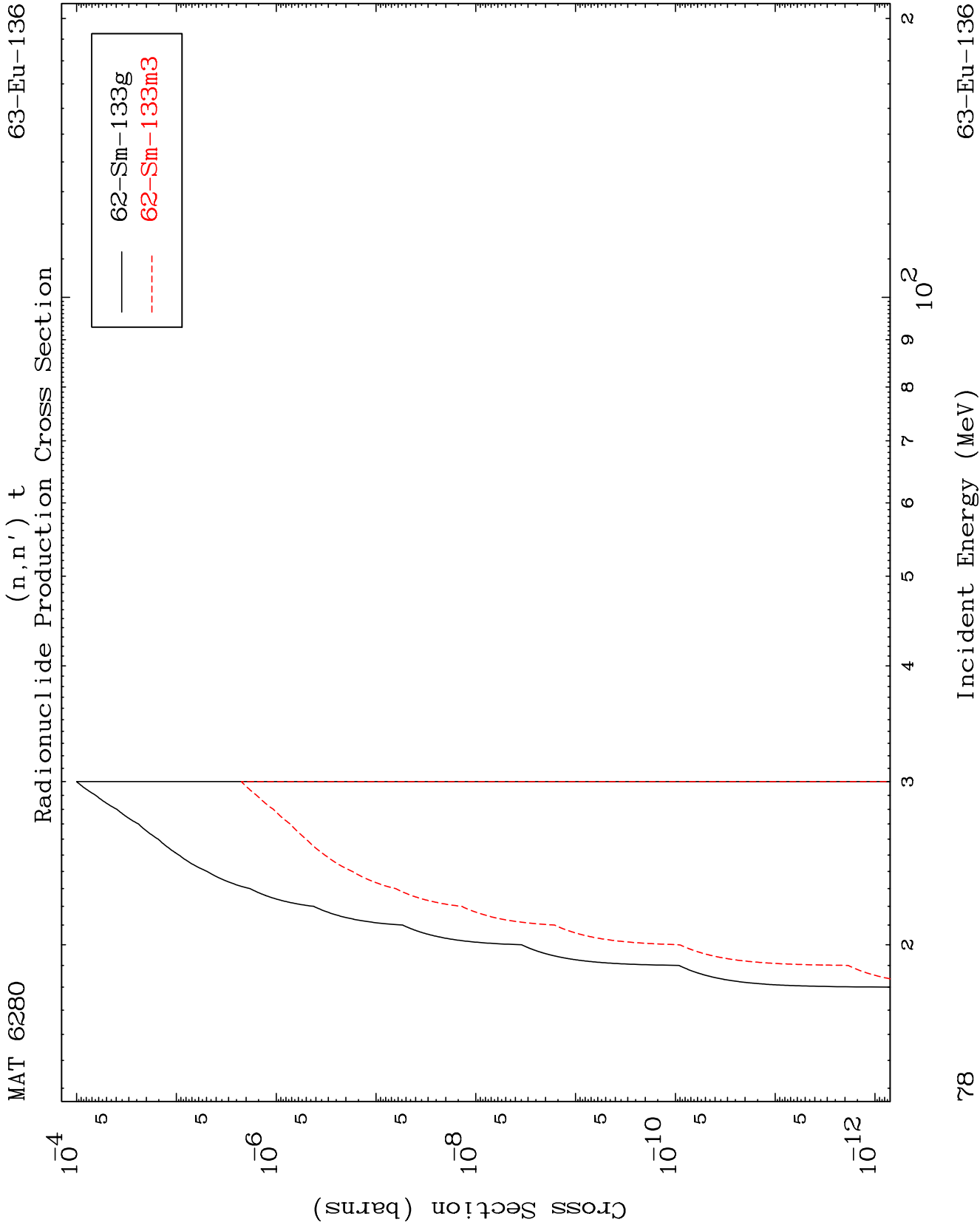


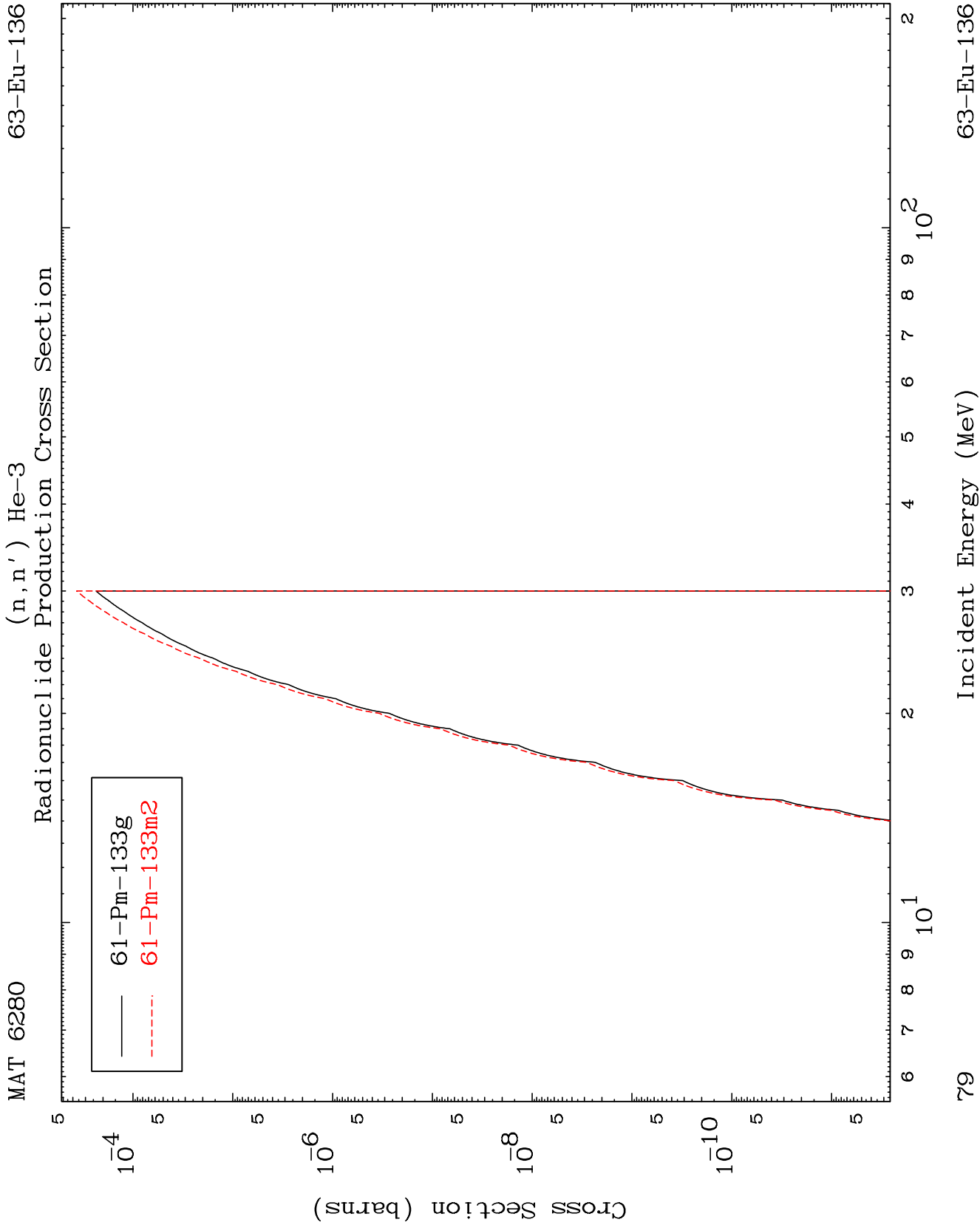


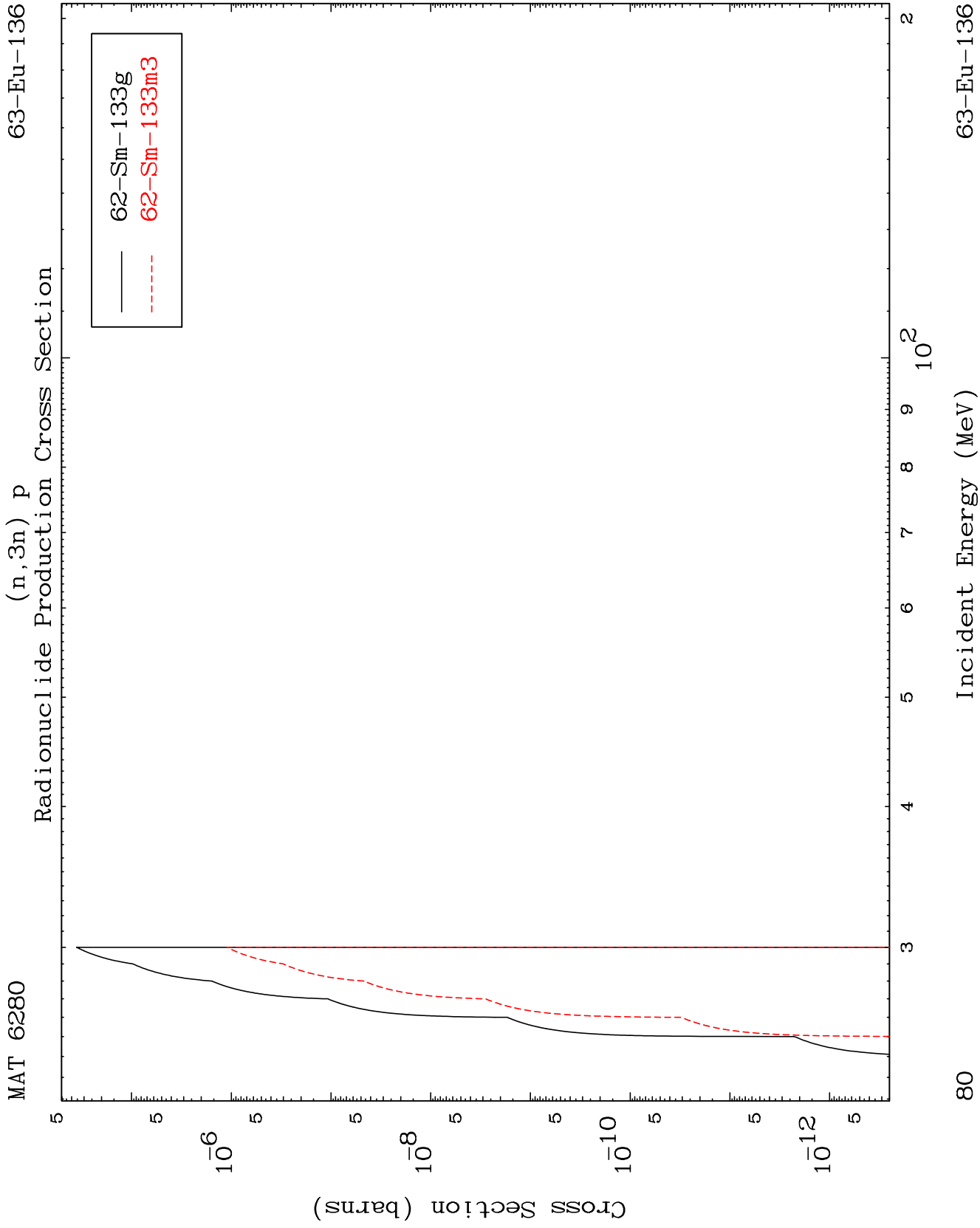
Inelastic Radionuclide Production Cross Section

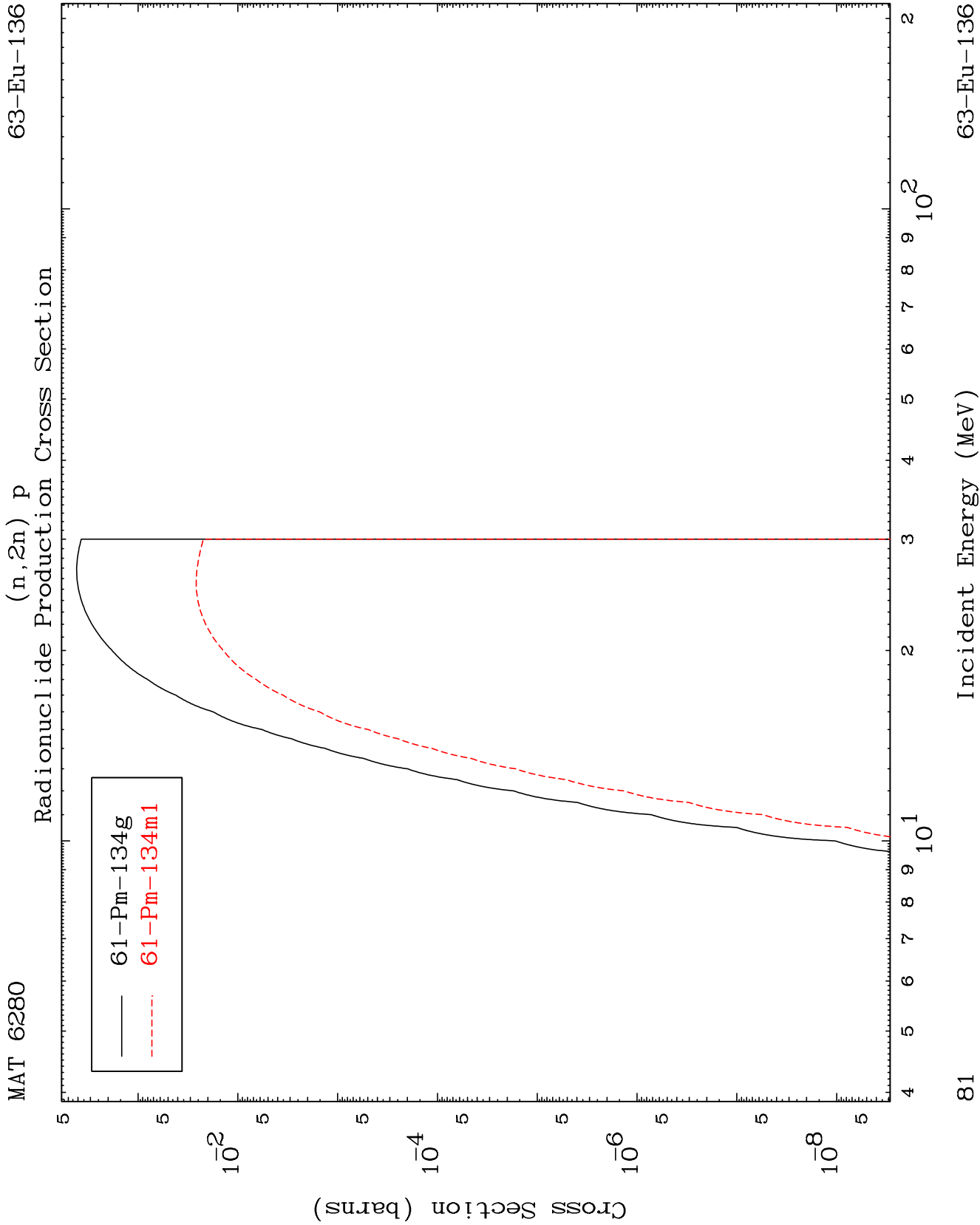




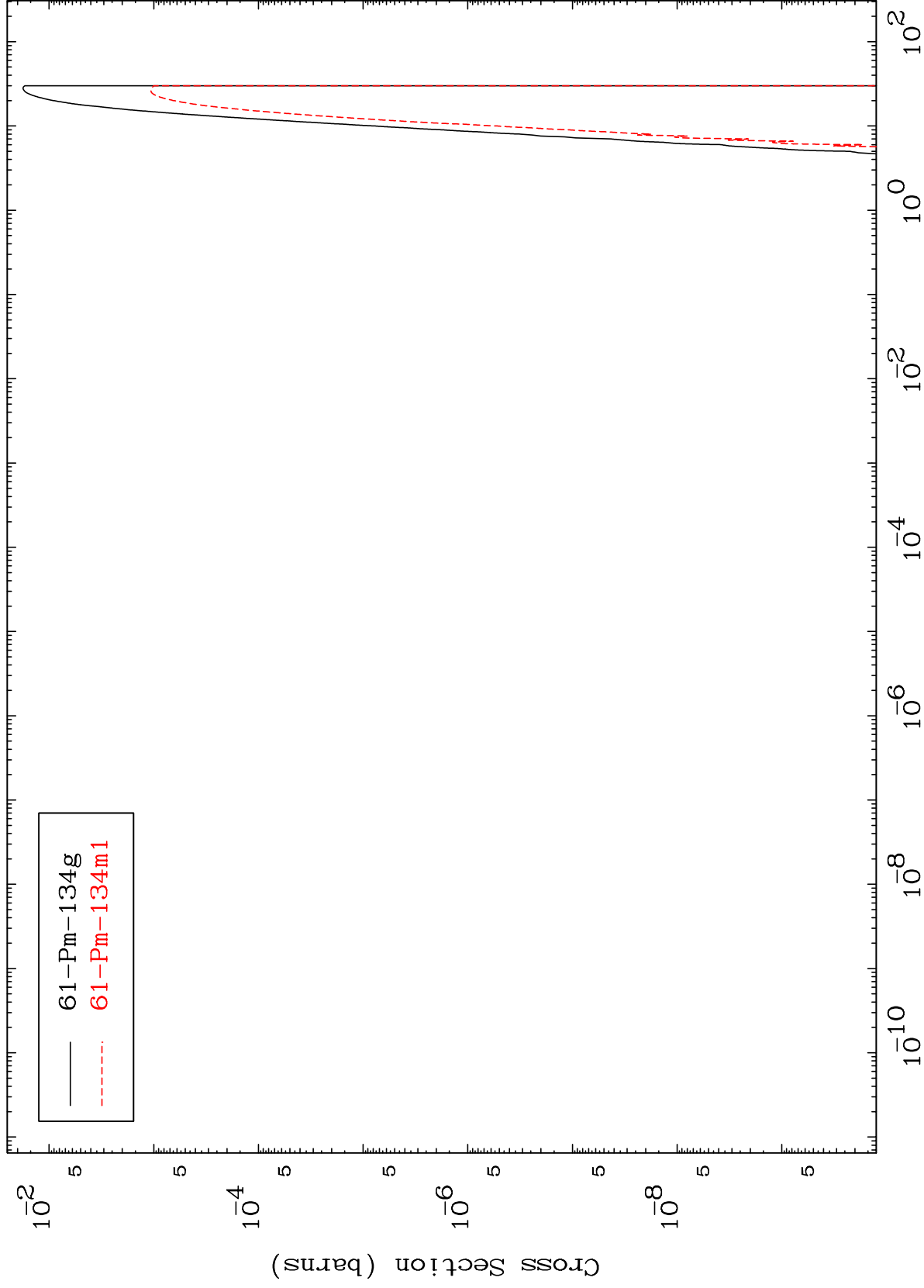


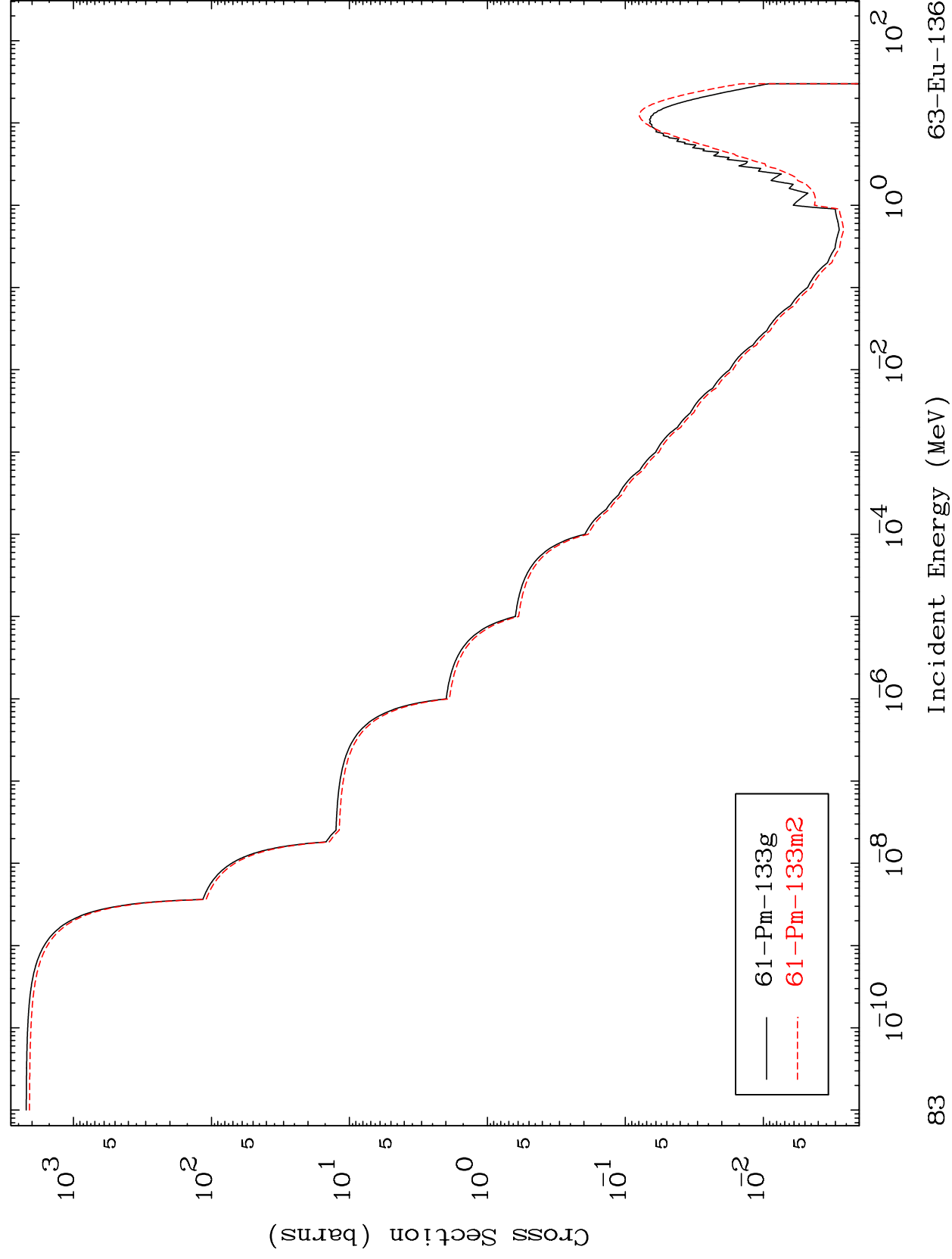


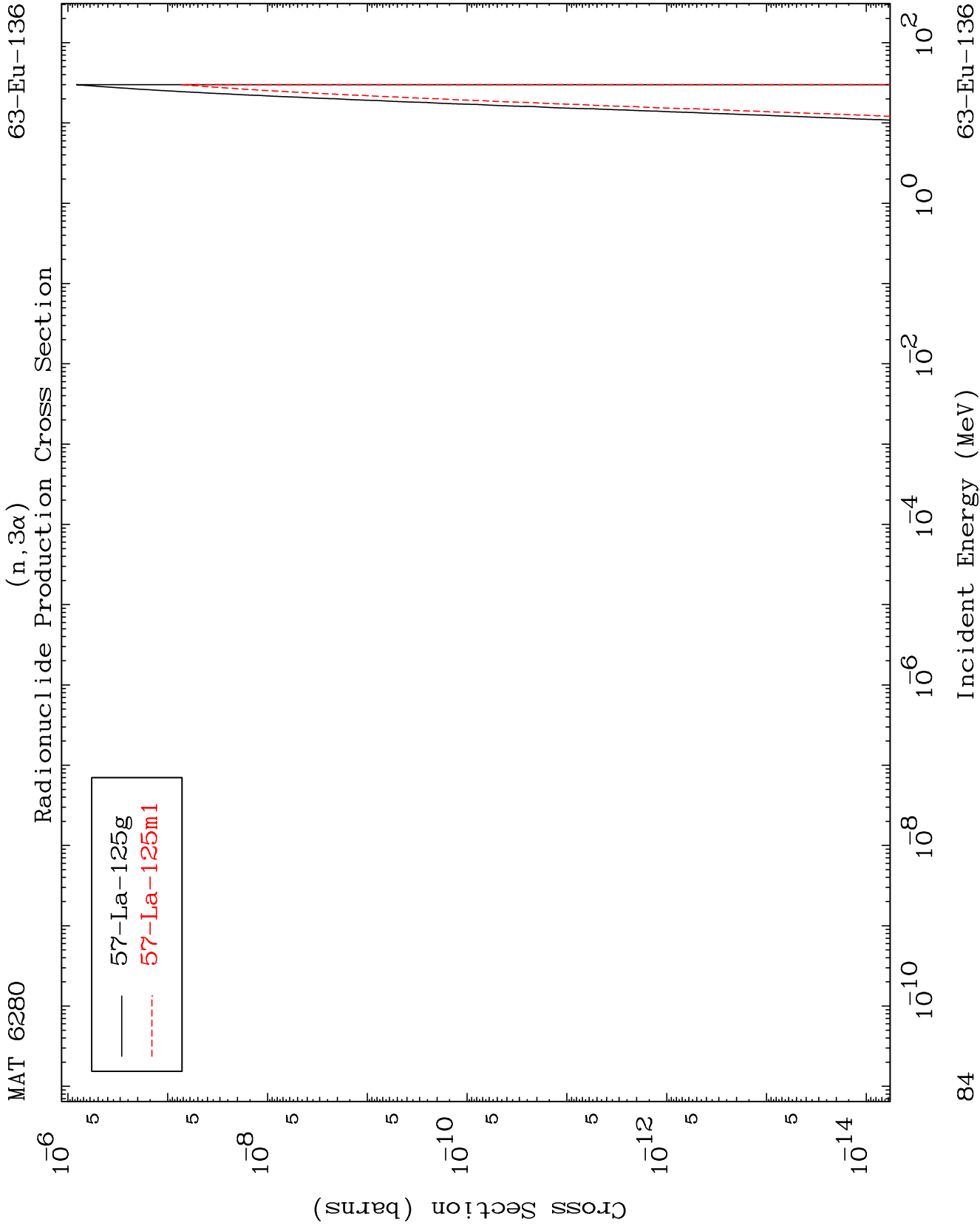


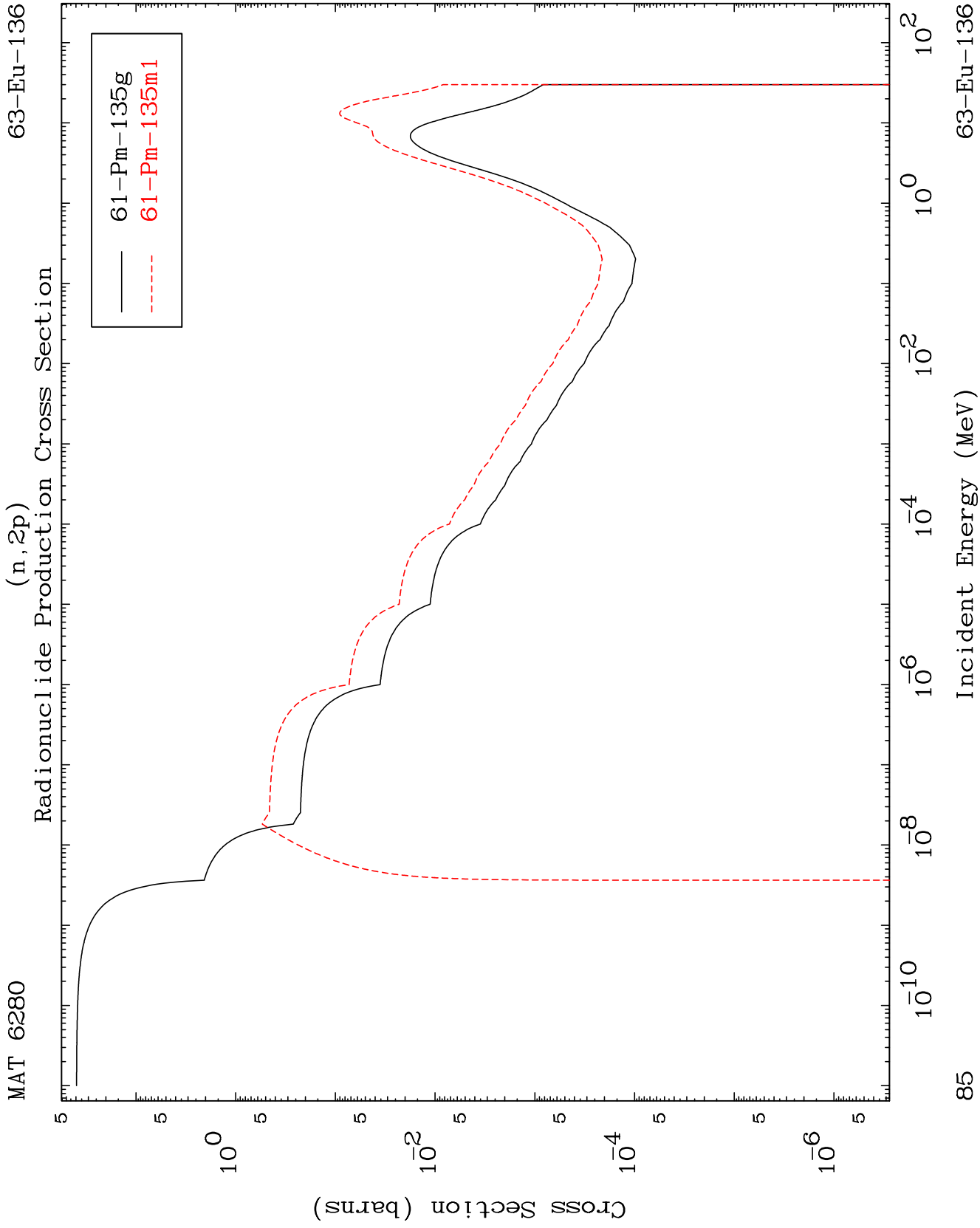


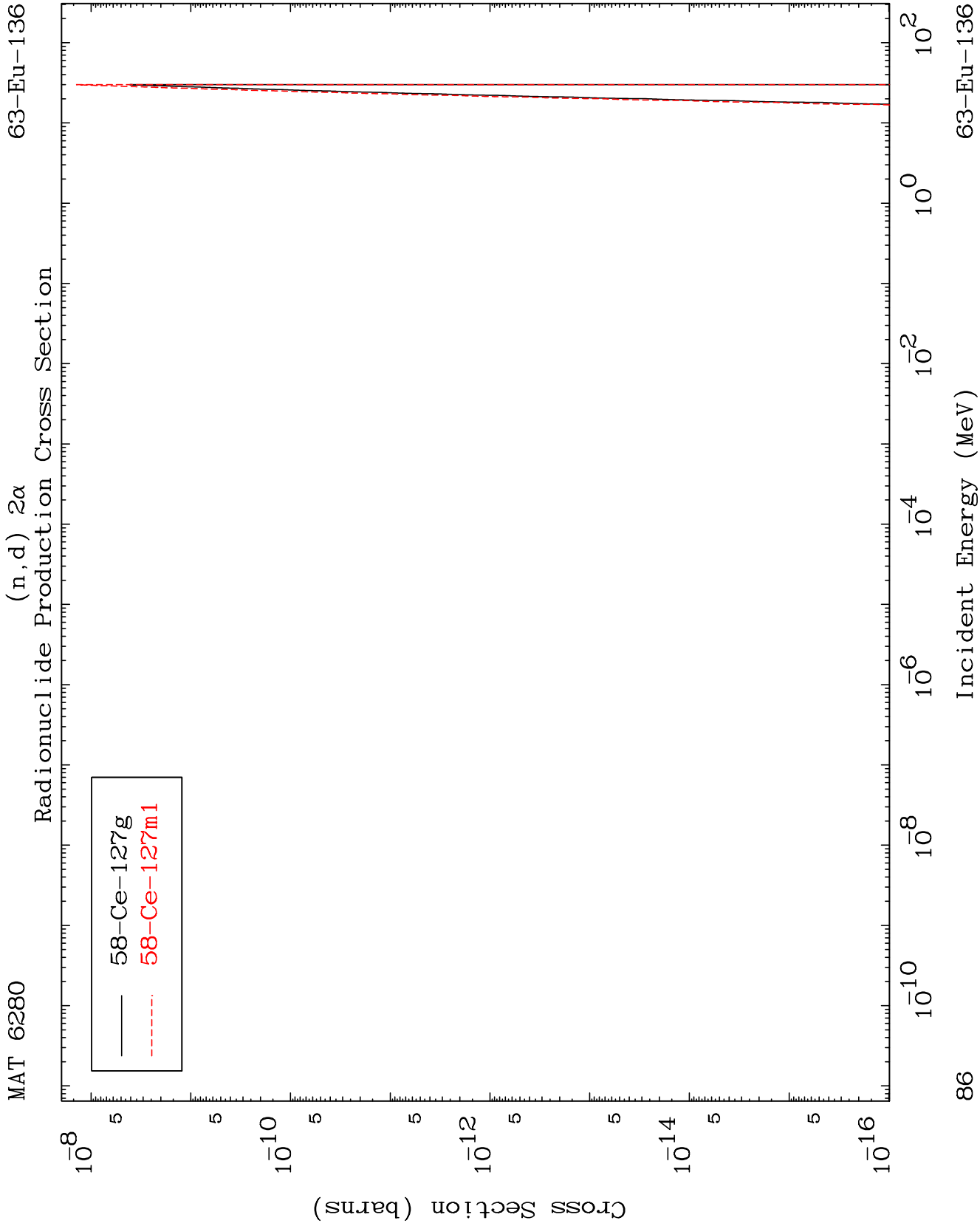
Radionuclide Production Cross Section



(n, α)
Radionuclide Production Cross Section





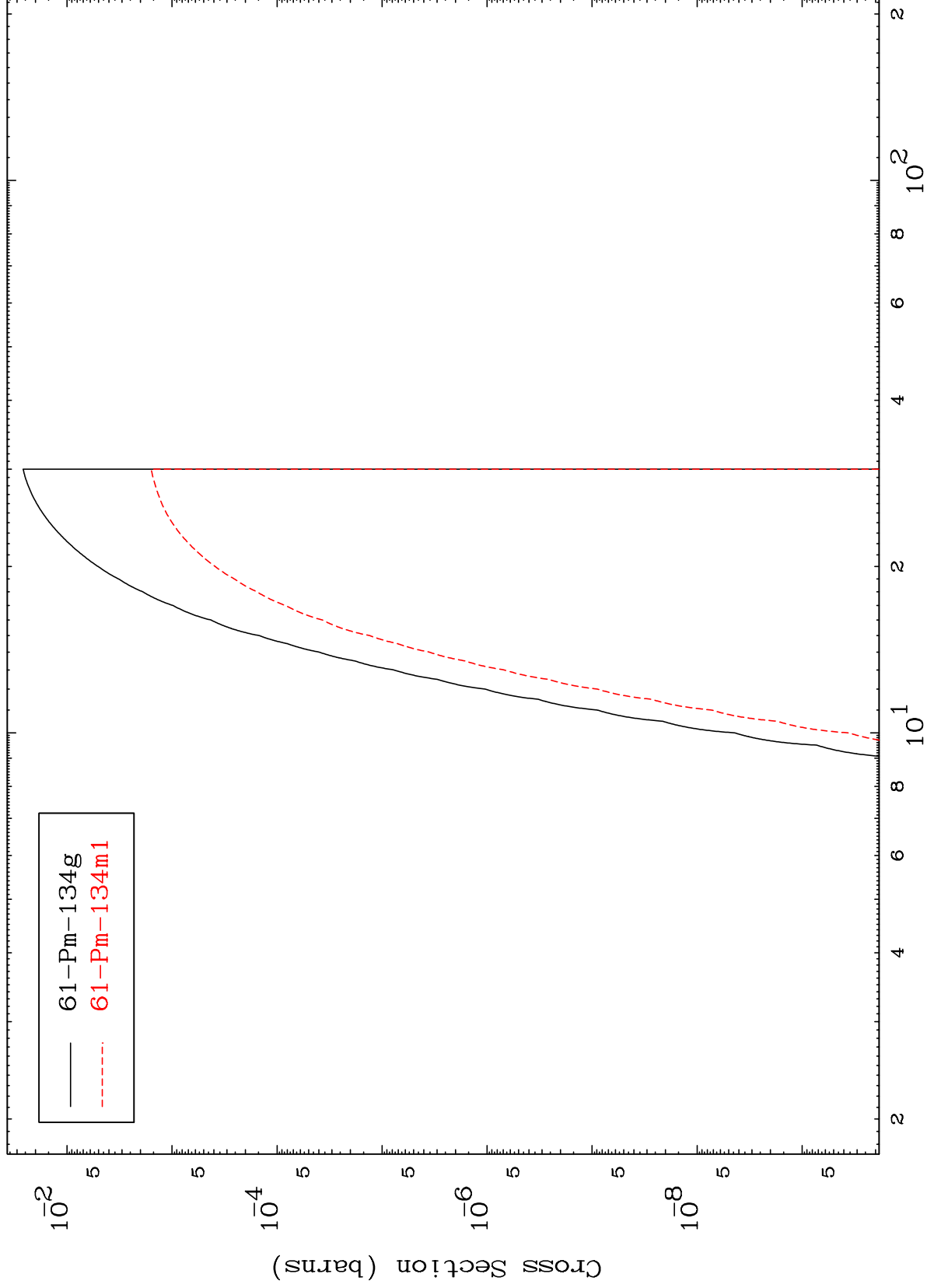


MAT 6280

(n,p) d

⁶³Eu-136

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁶³Eu-136

