

Program EVALPLOT
(Version 2021-1)

by

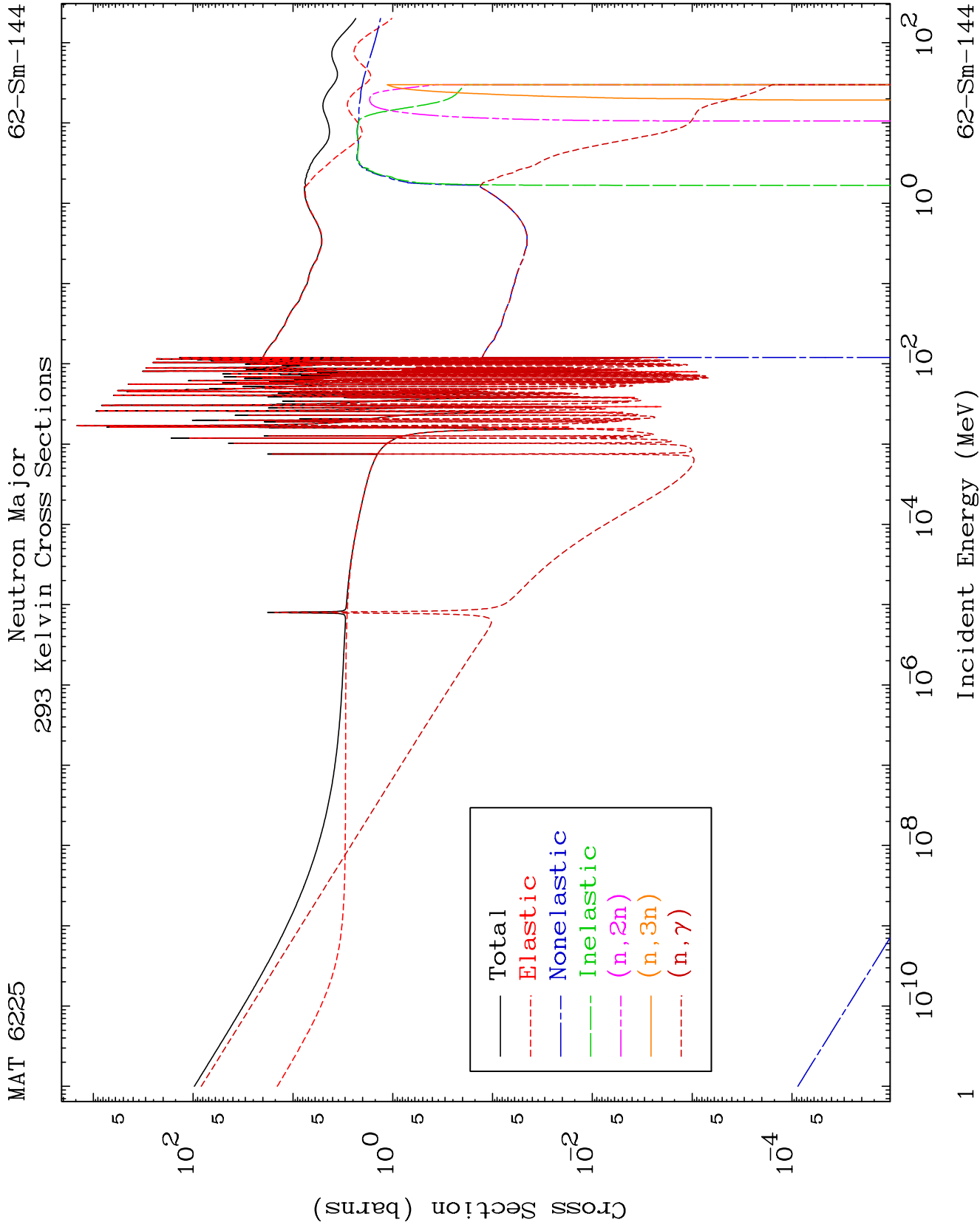
Dermott E. Cullen
(Present Contact Information)

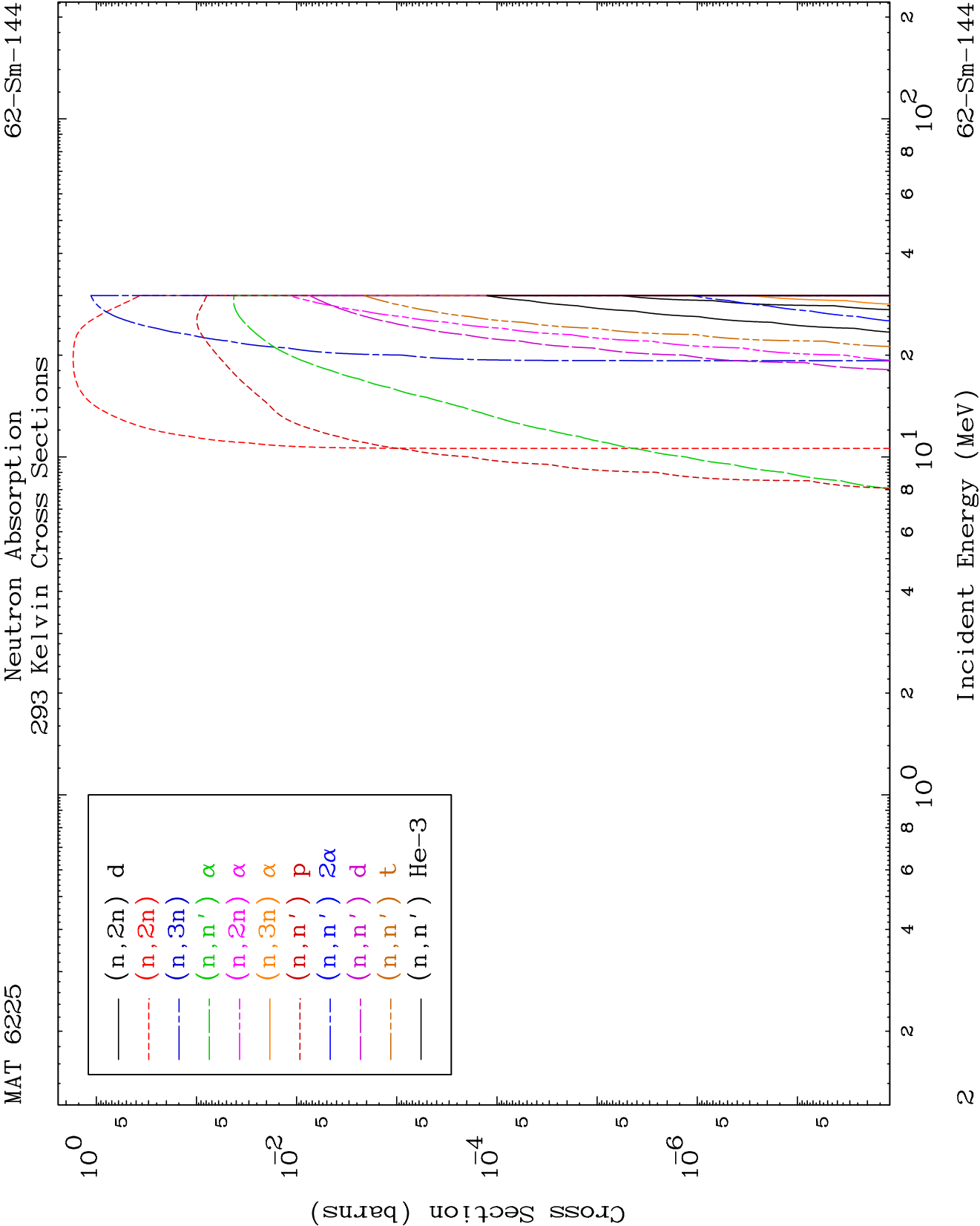
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

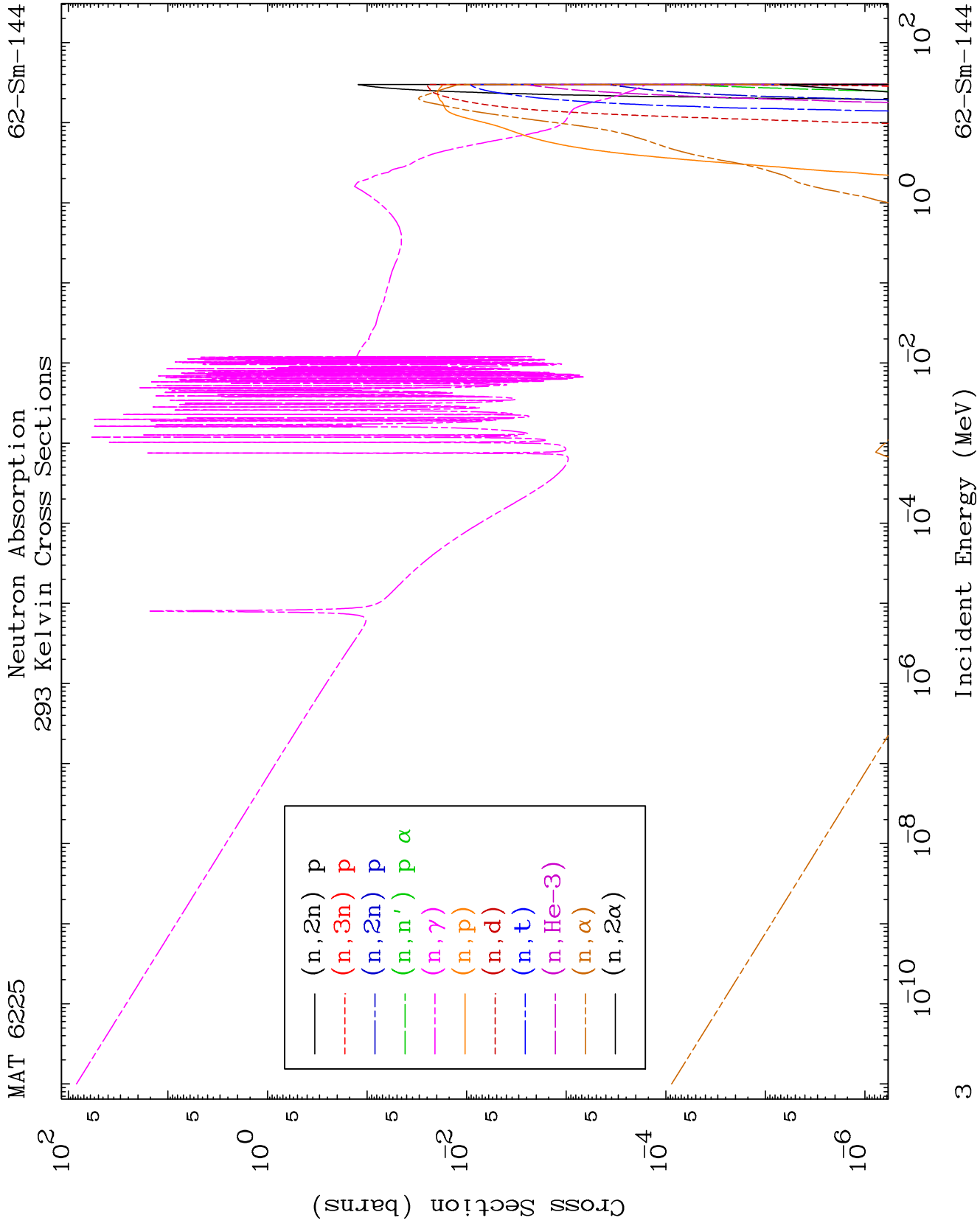
Tele: 925-443-1911

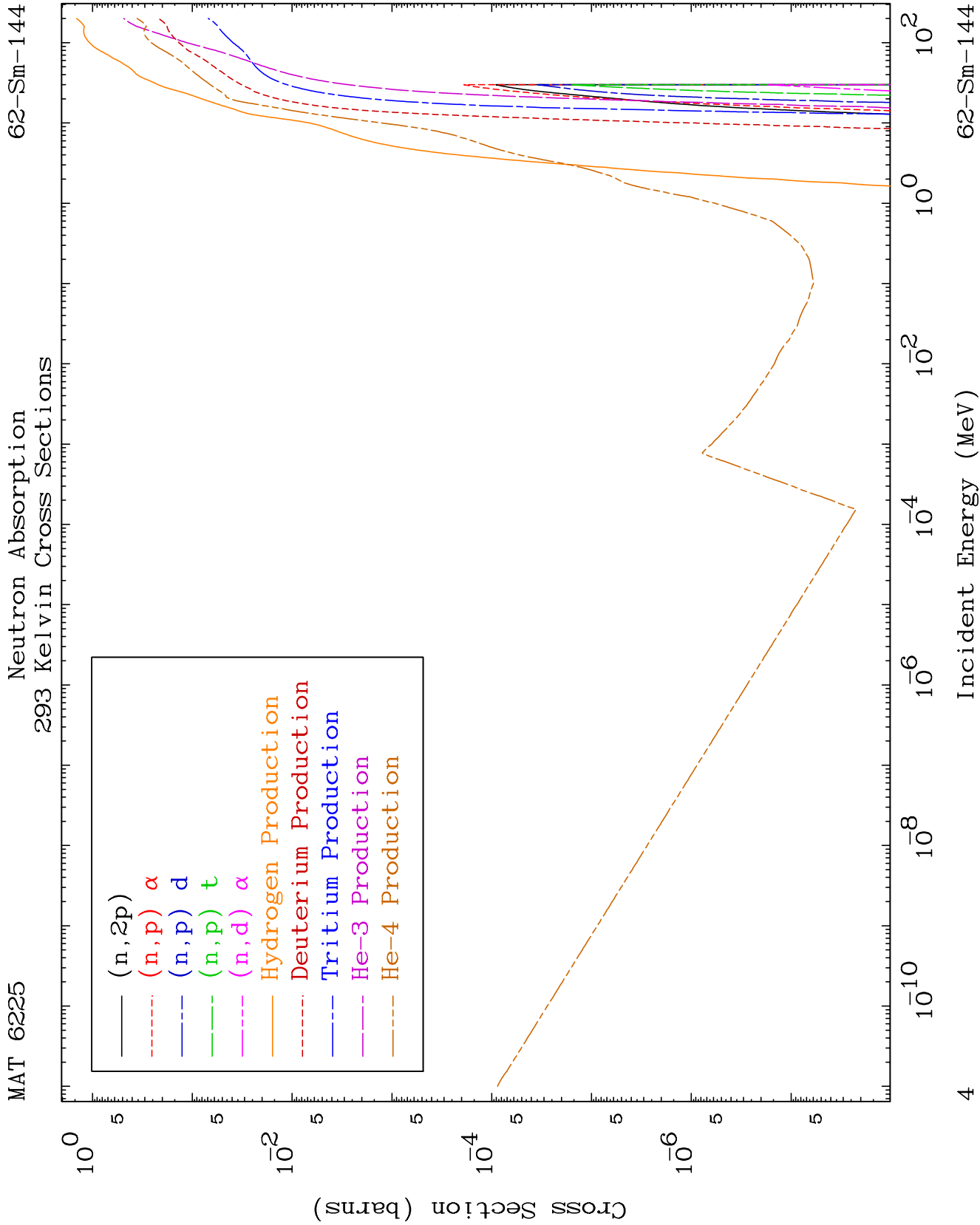
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





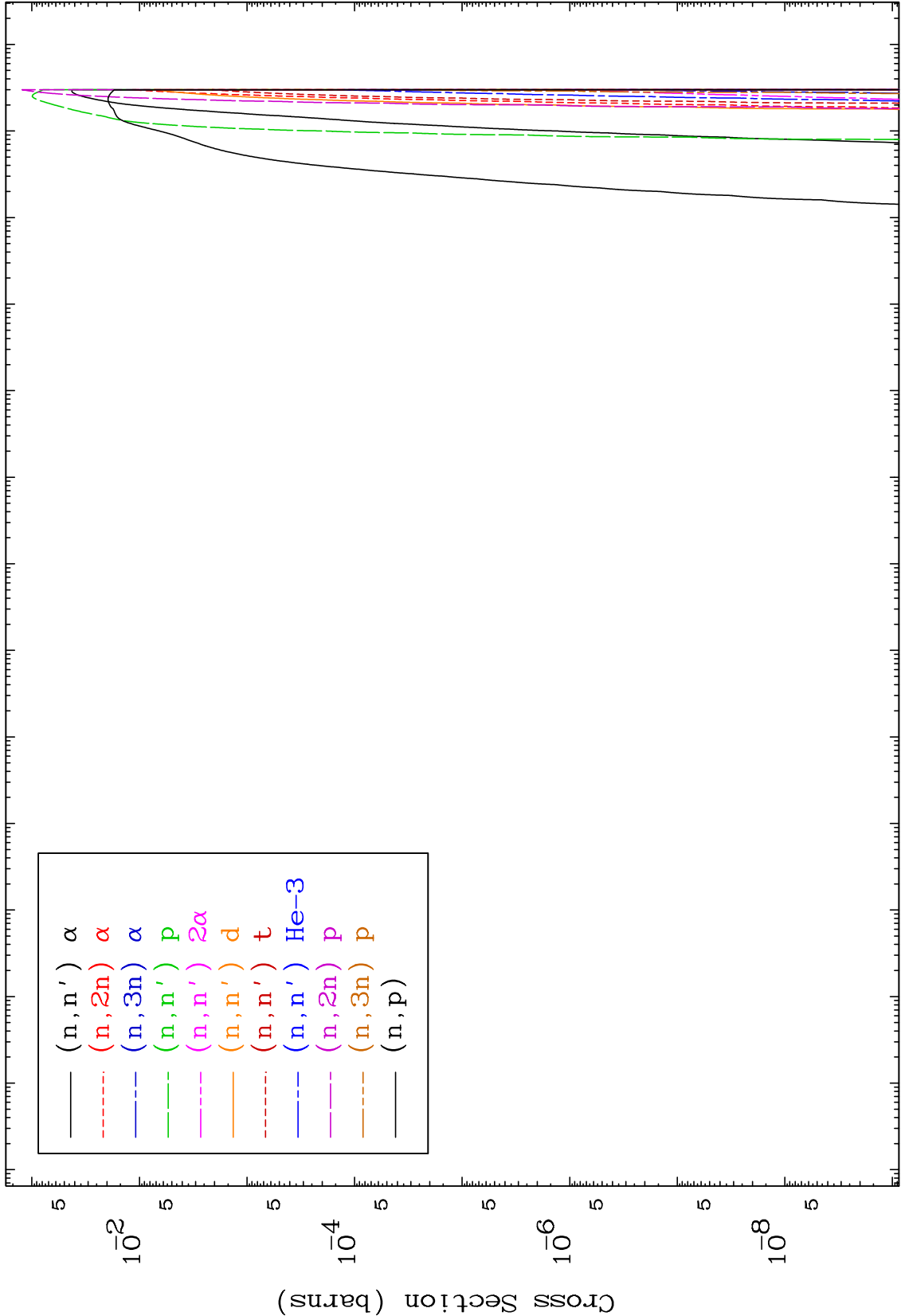


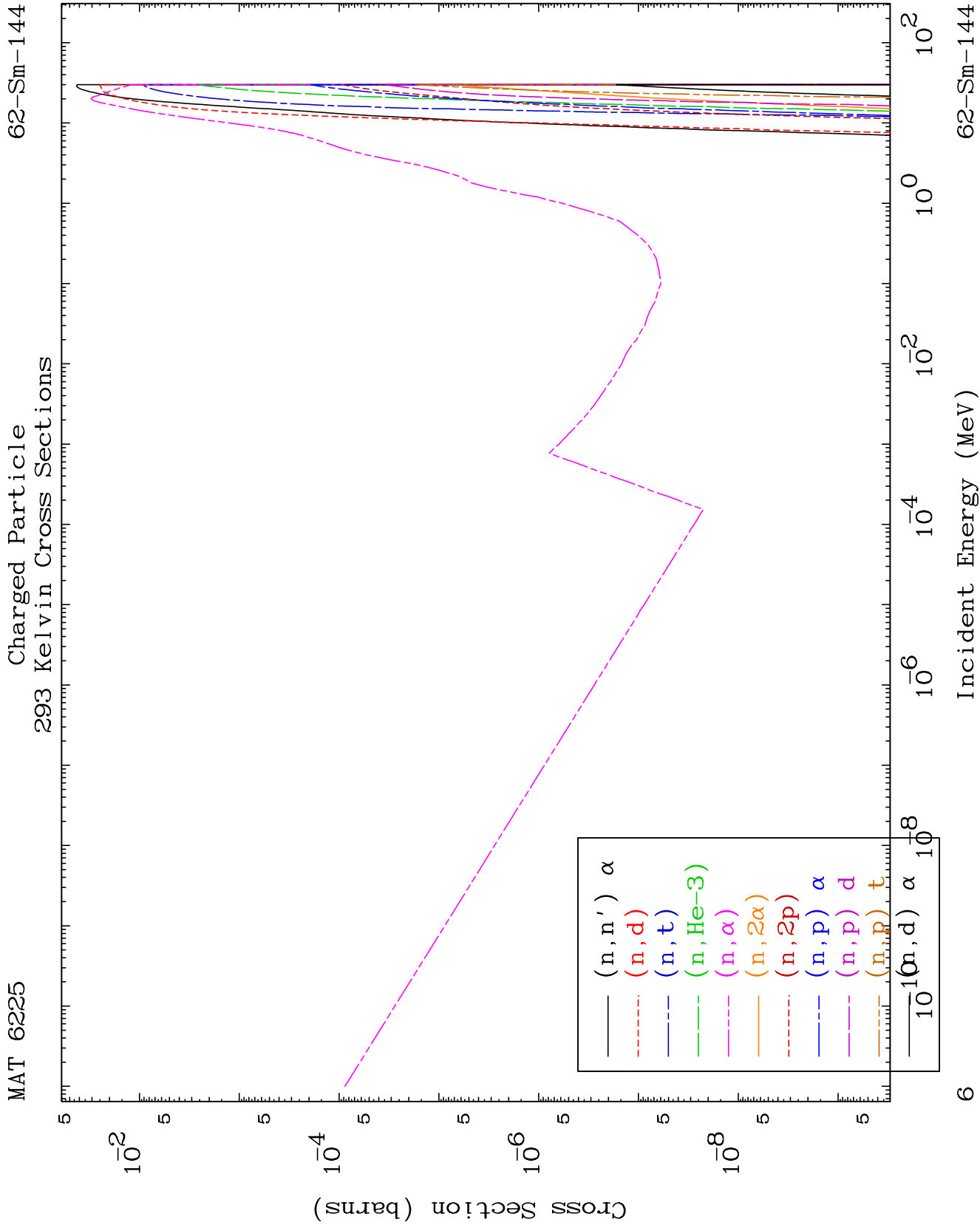


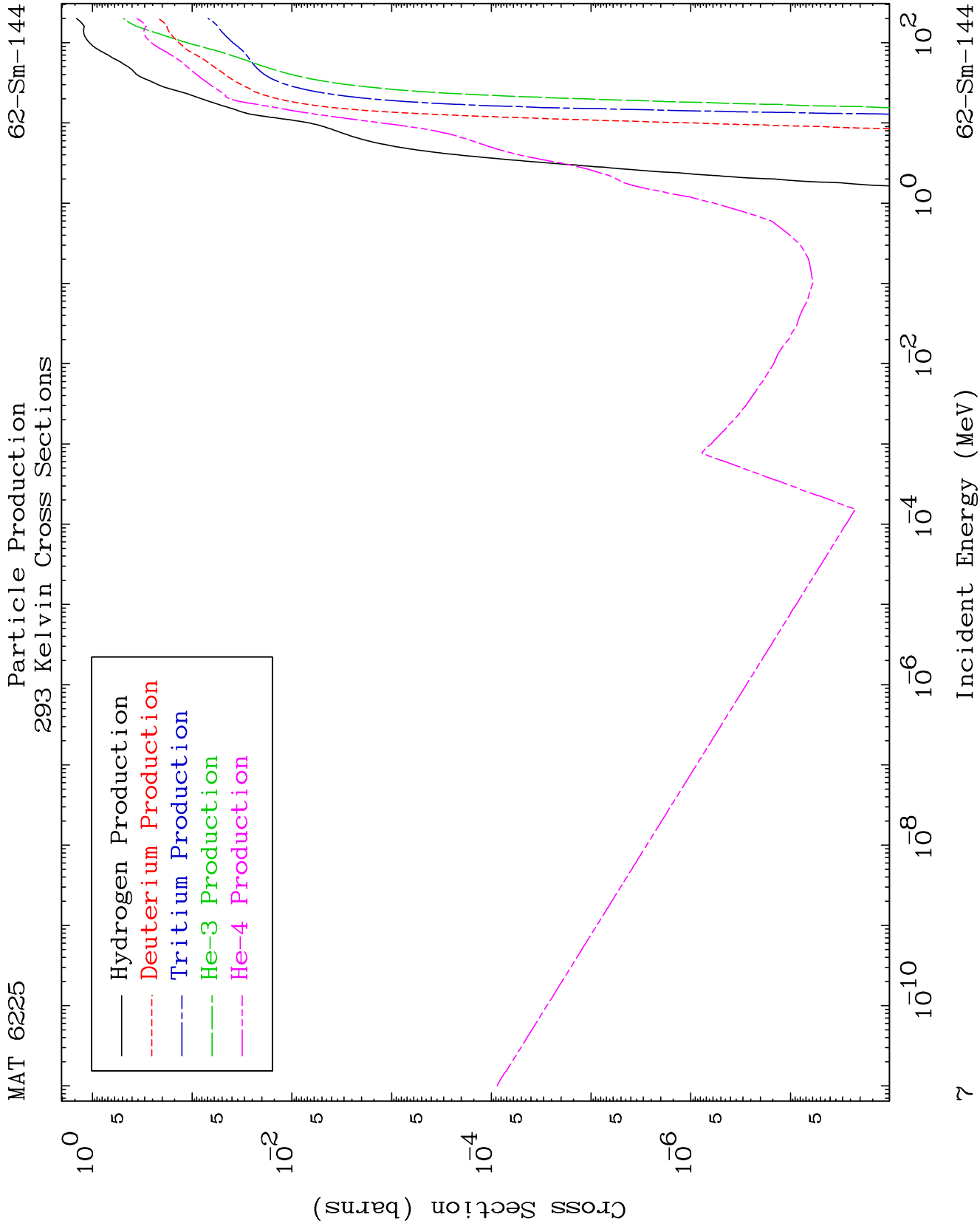
MAT 6225

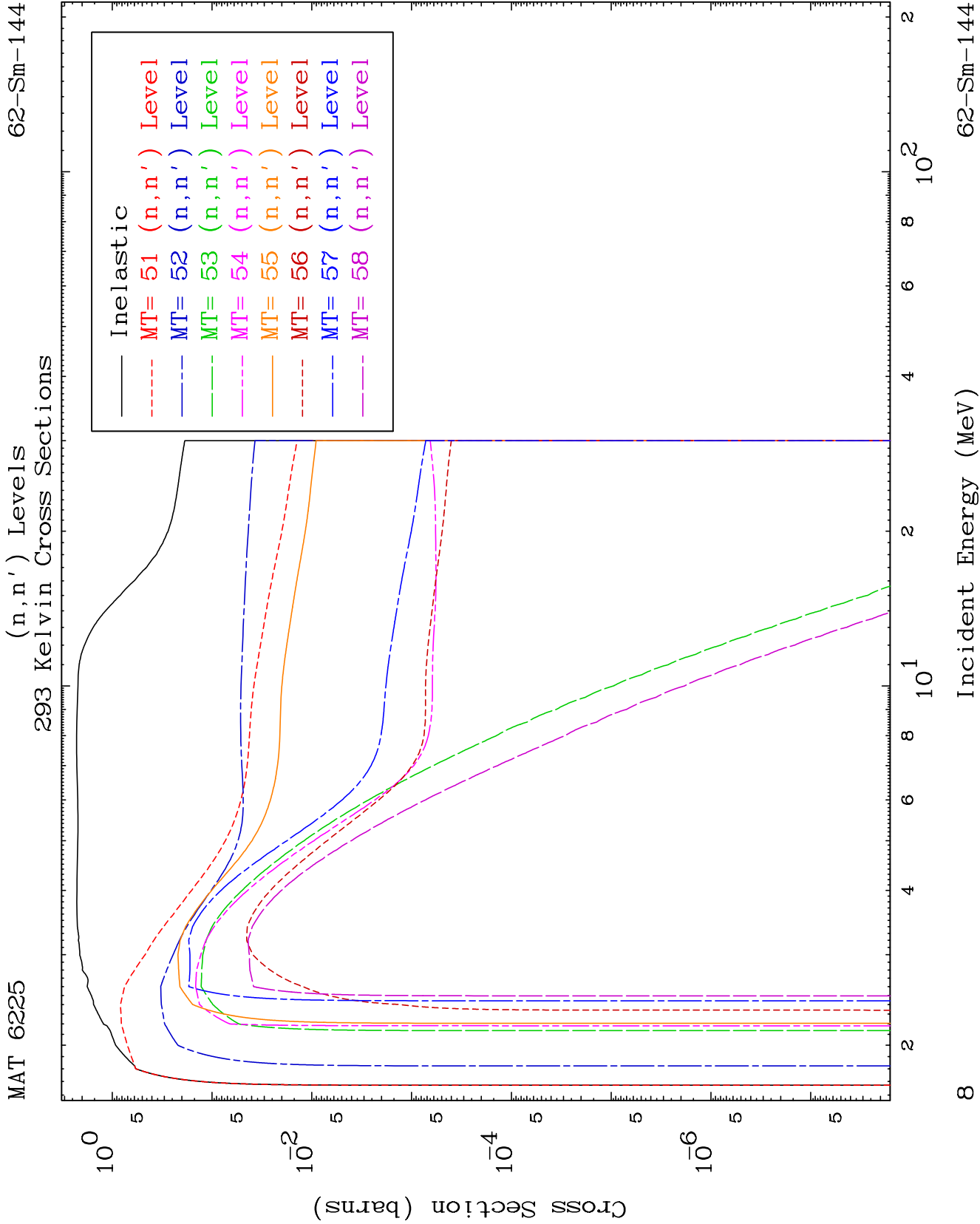
Charged Particle
293 Kelvin Cross Sections

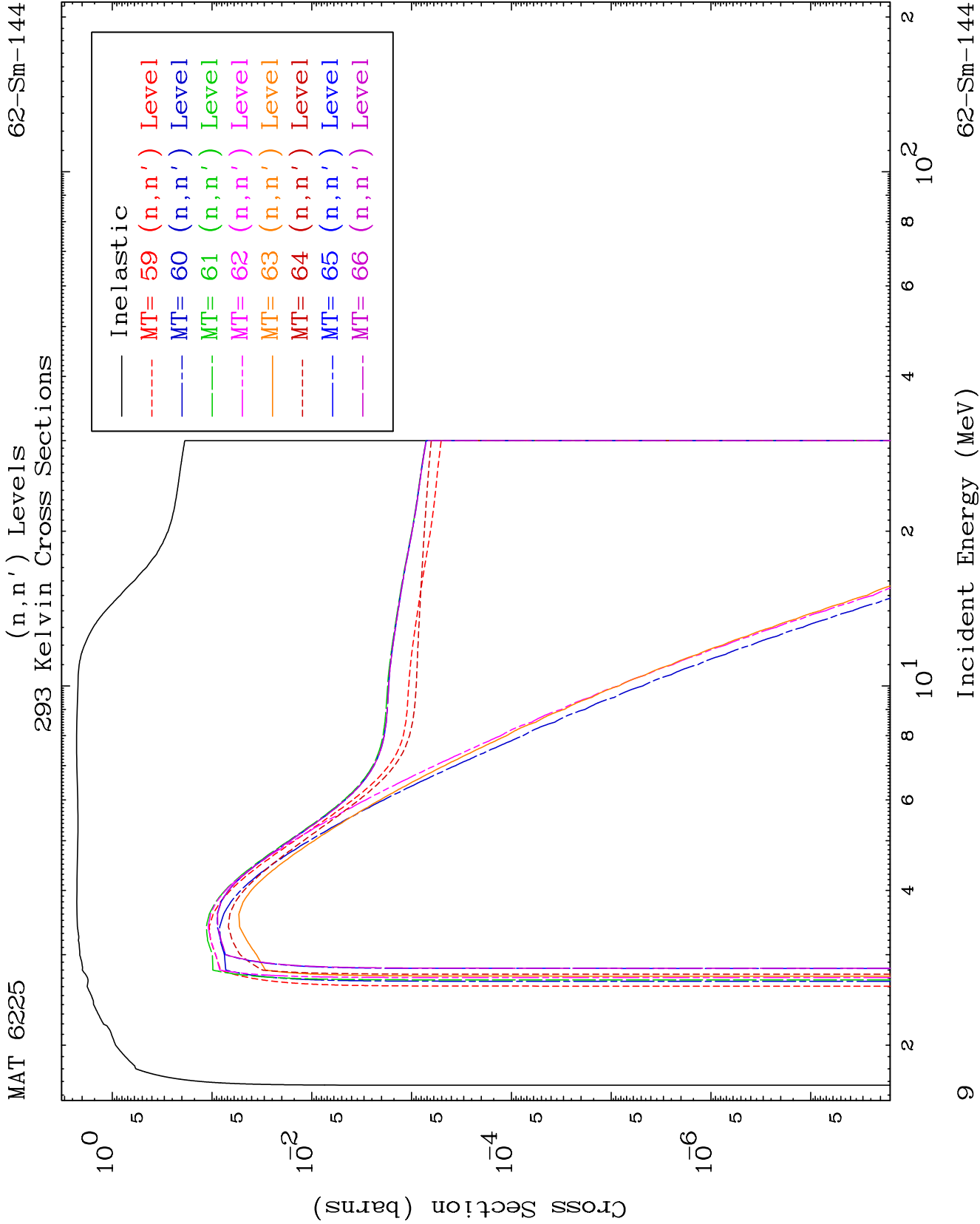
62-Sm-144

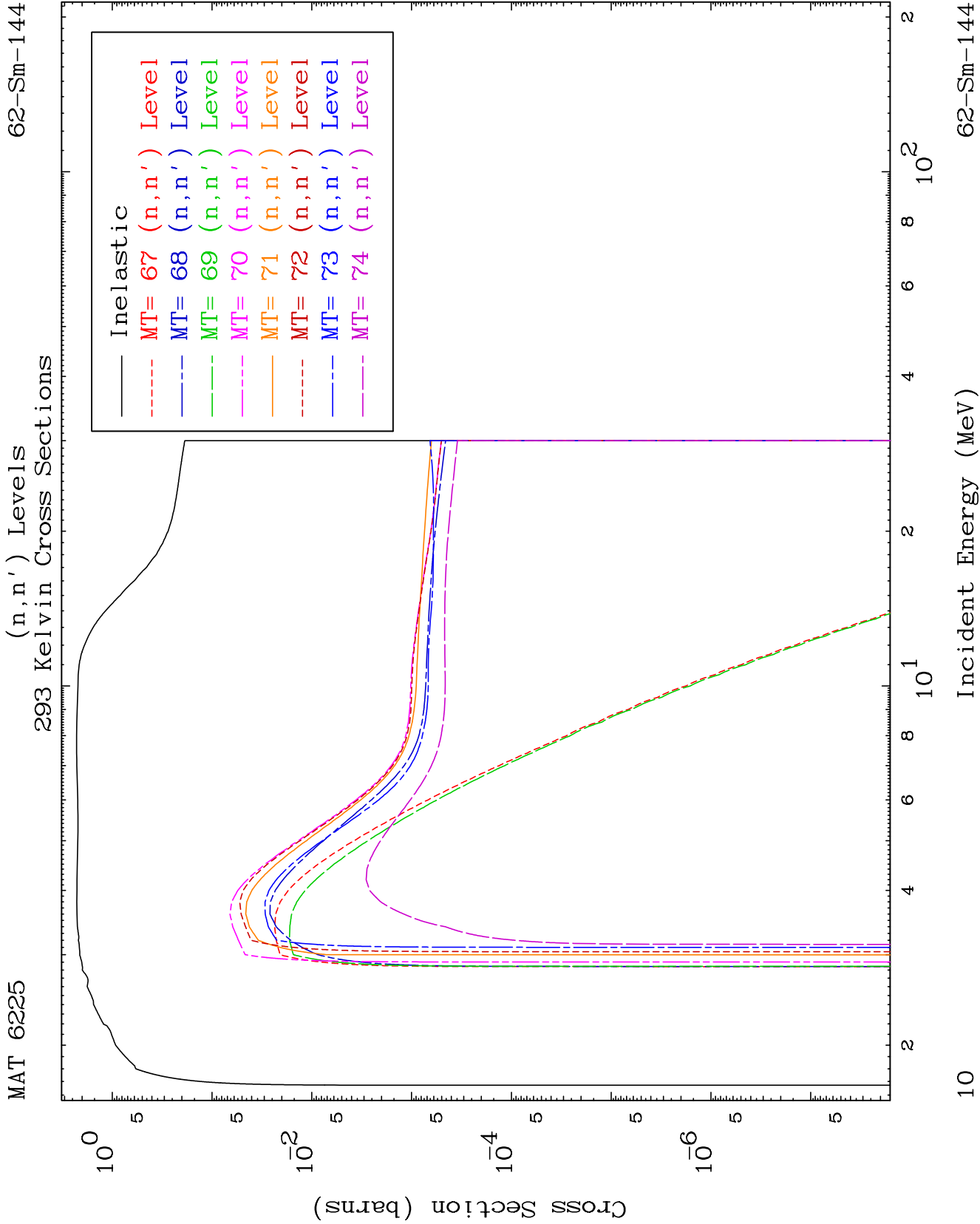


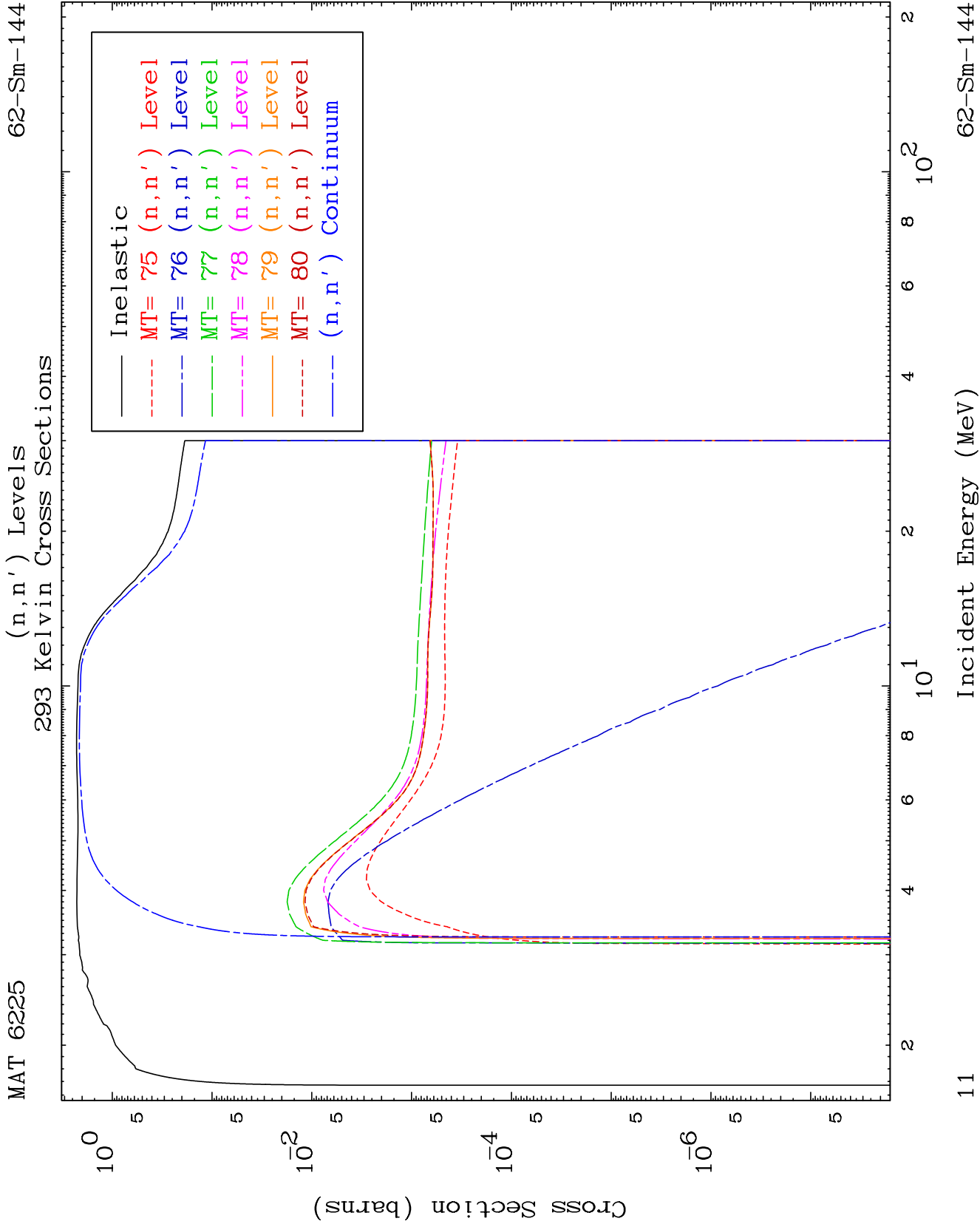








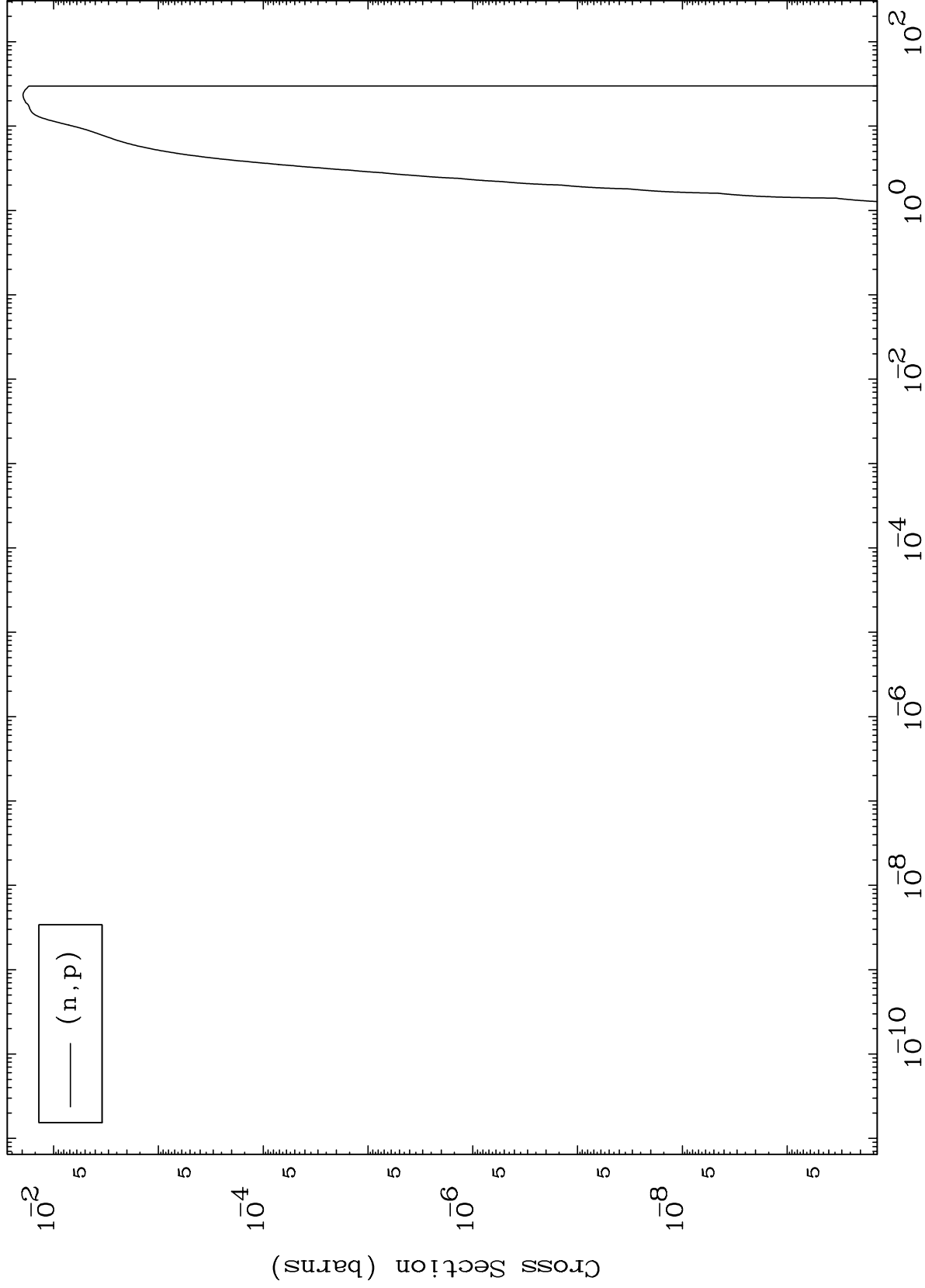




MAT 6225

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-144



12

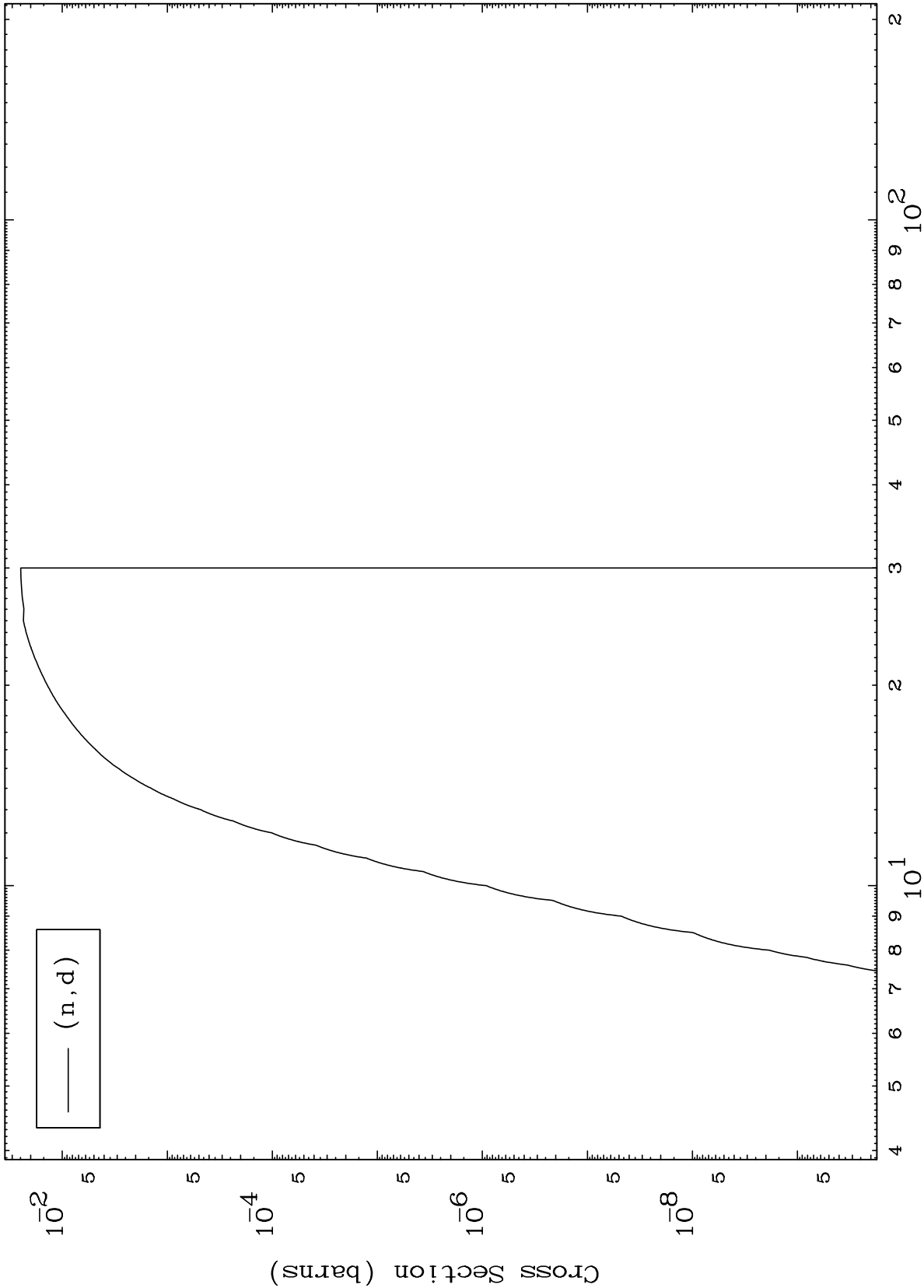
Incident Energy (MeV)

62-Sm-144

MAT 6225

(n,d) Levels
293 Kelvin Cross Sections

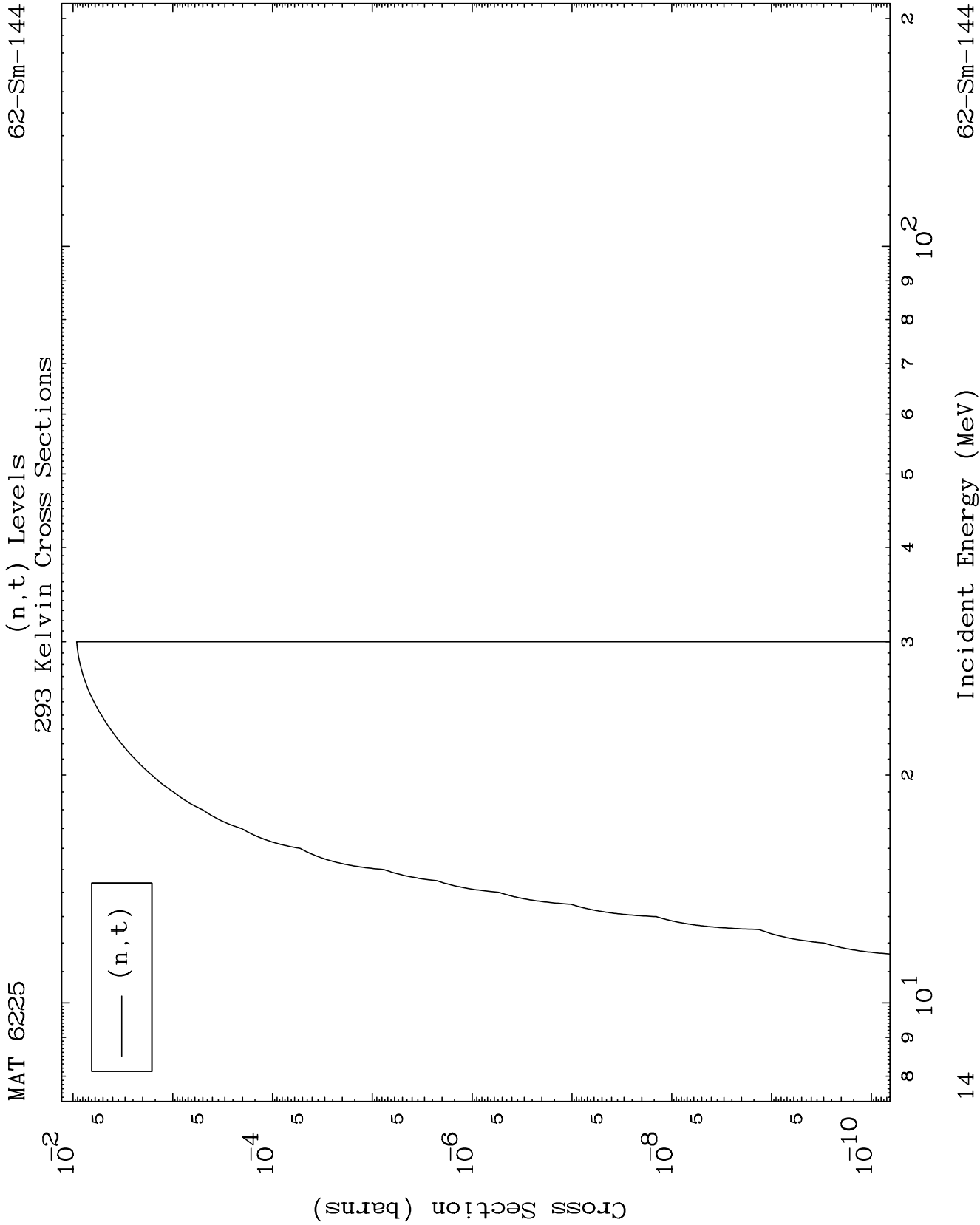
62-Sm-144

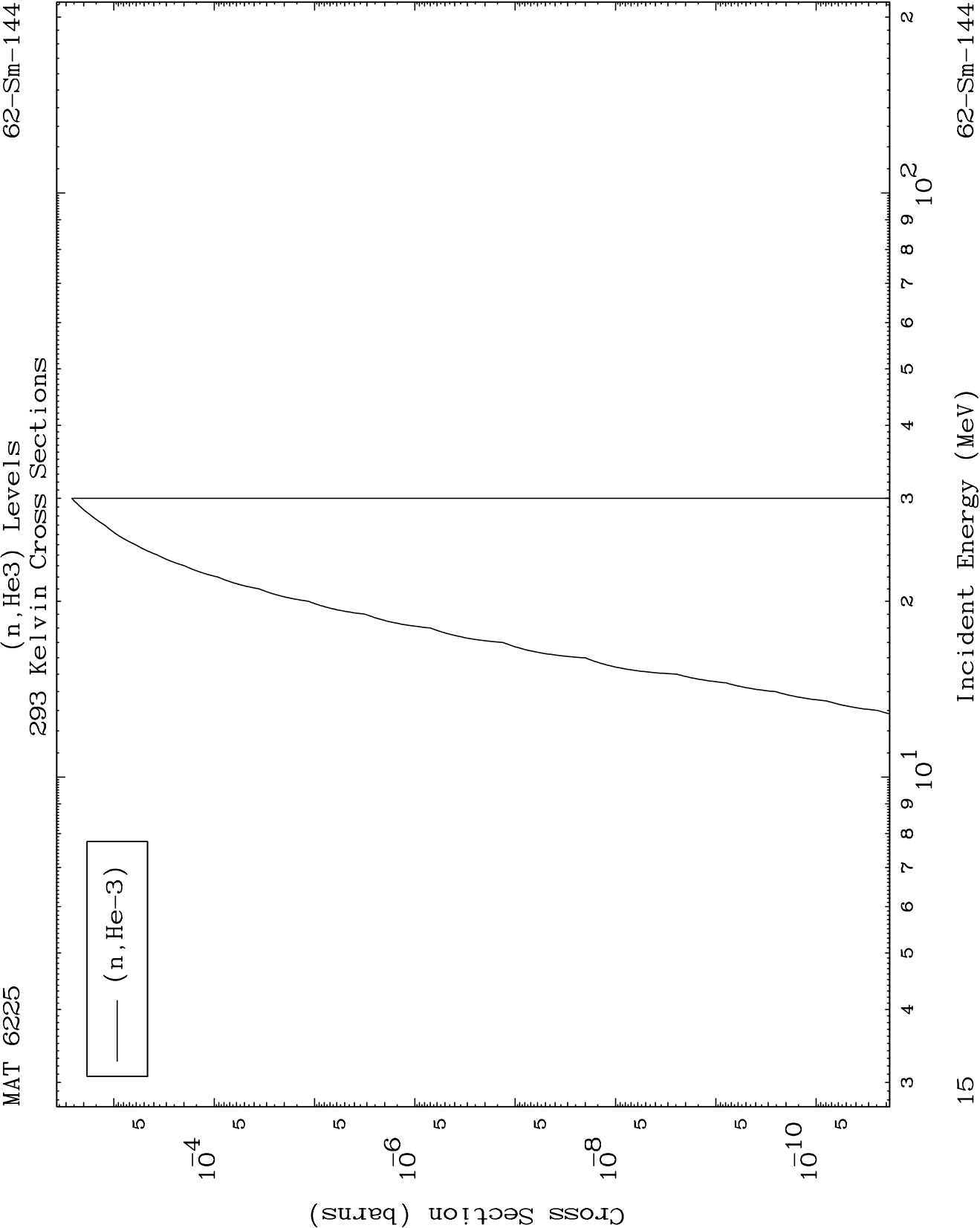


Incident Energy (MeV)

62-Sm-144

13

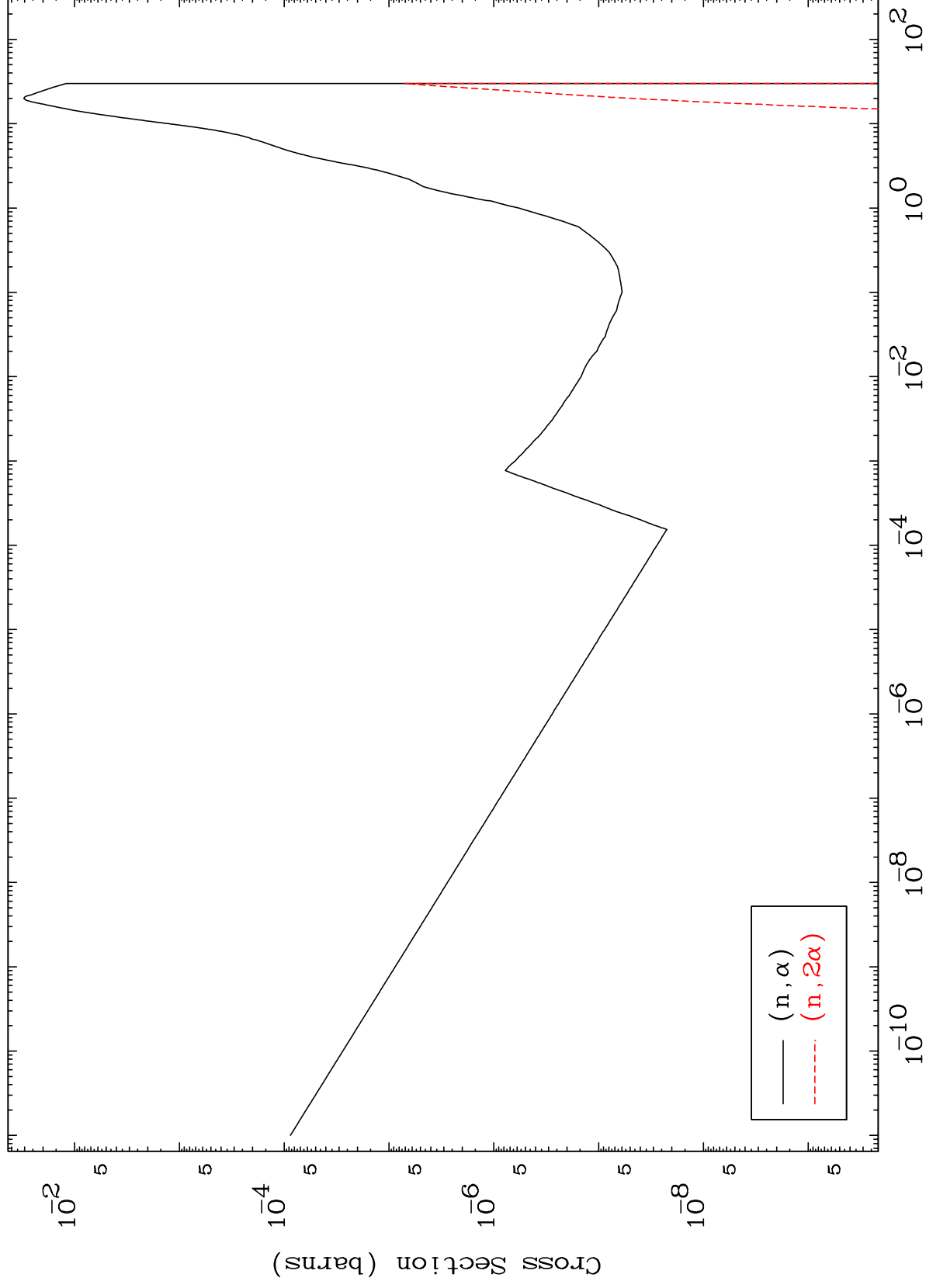




MAT 6225

(n, α) Levels
293 Kelvin Cross Sections

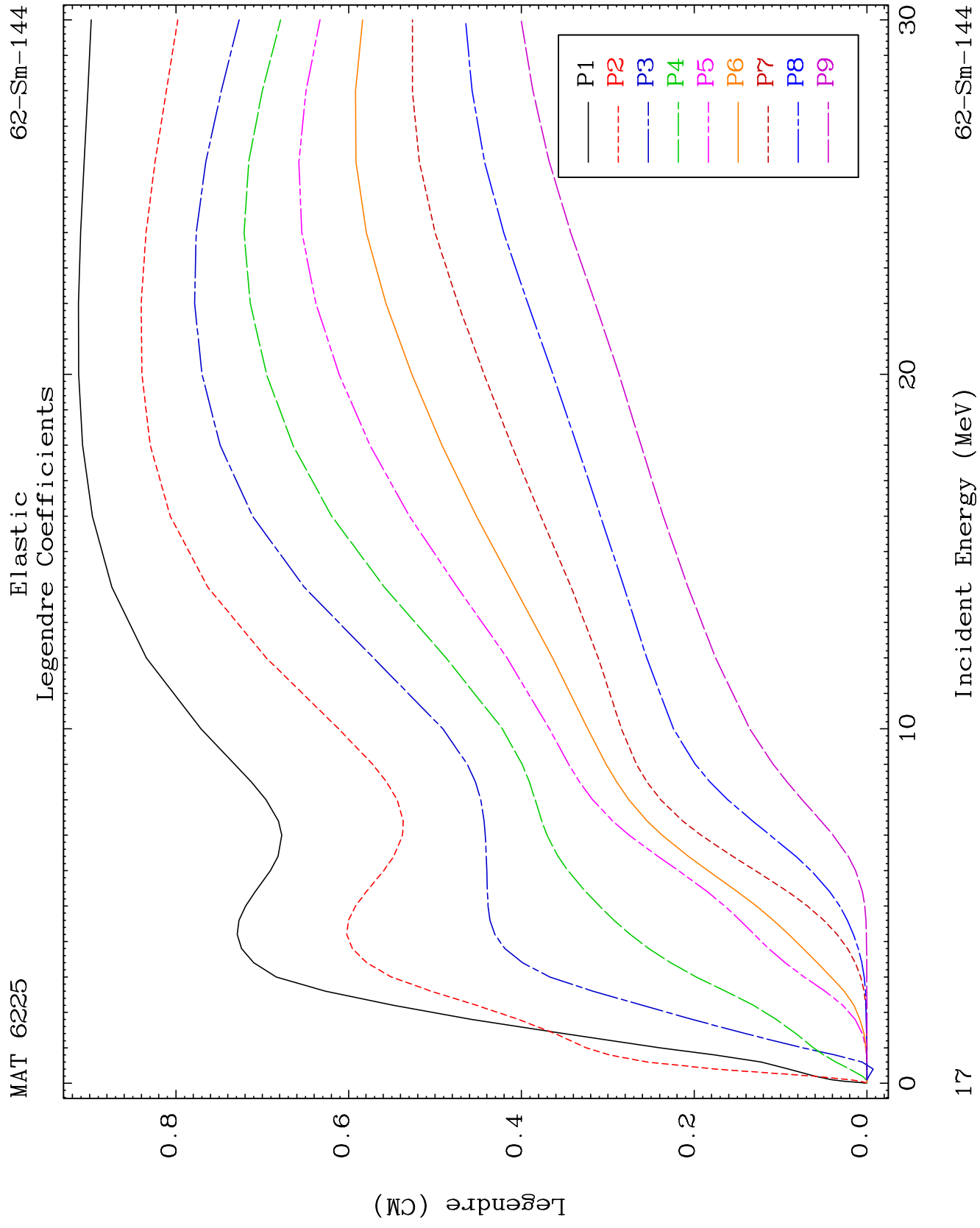
62-Sm-144

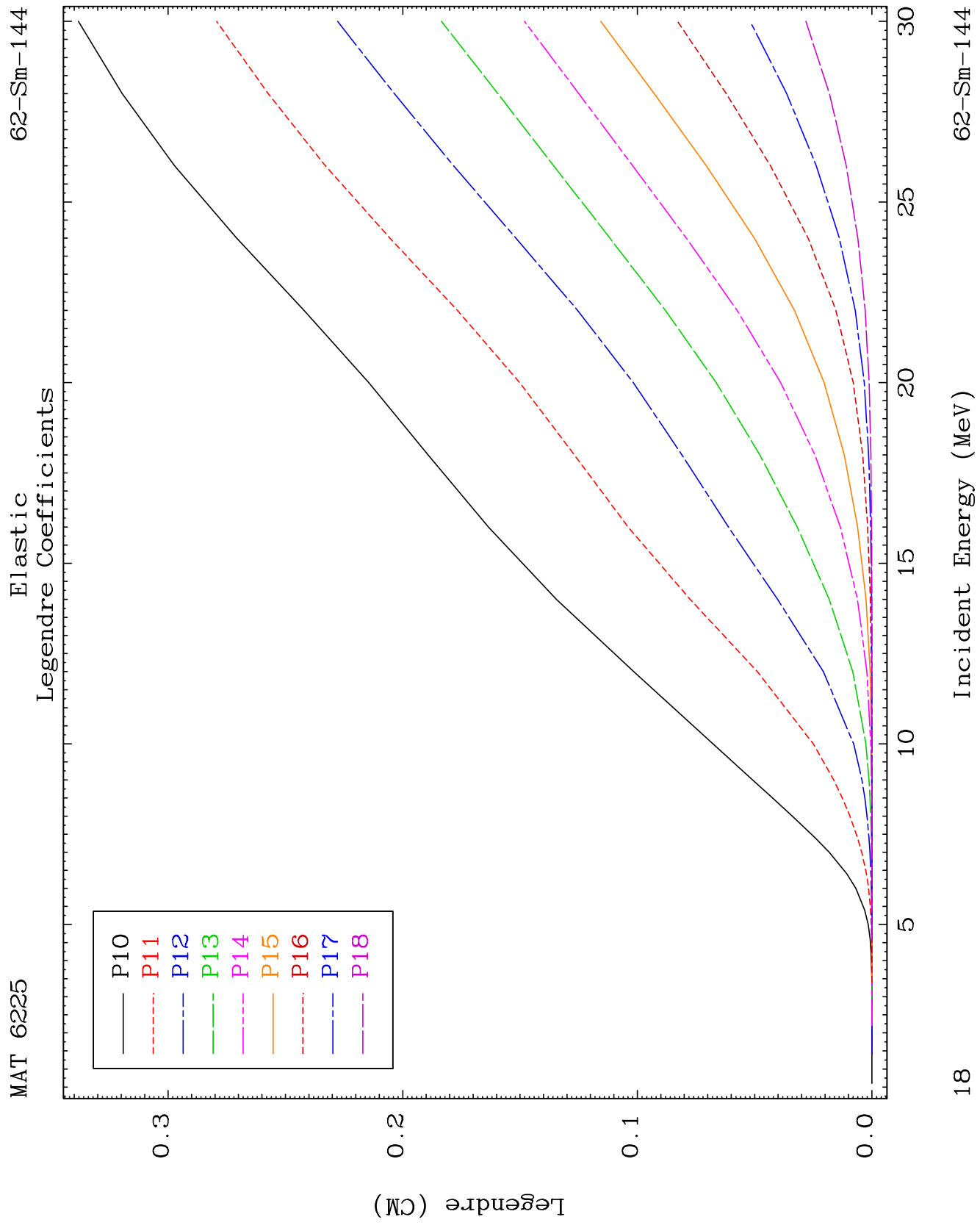


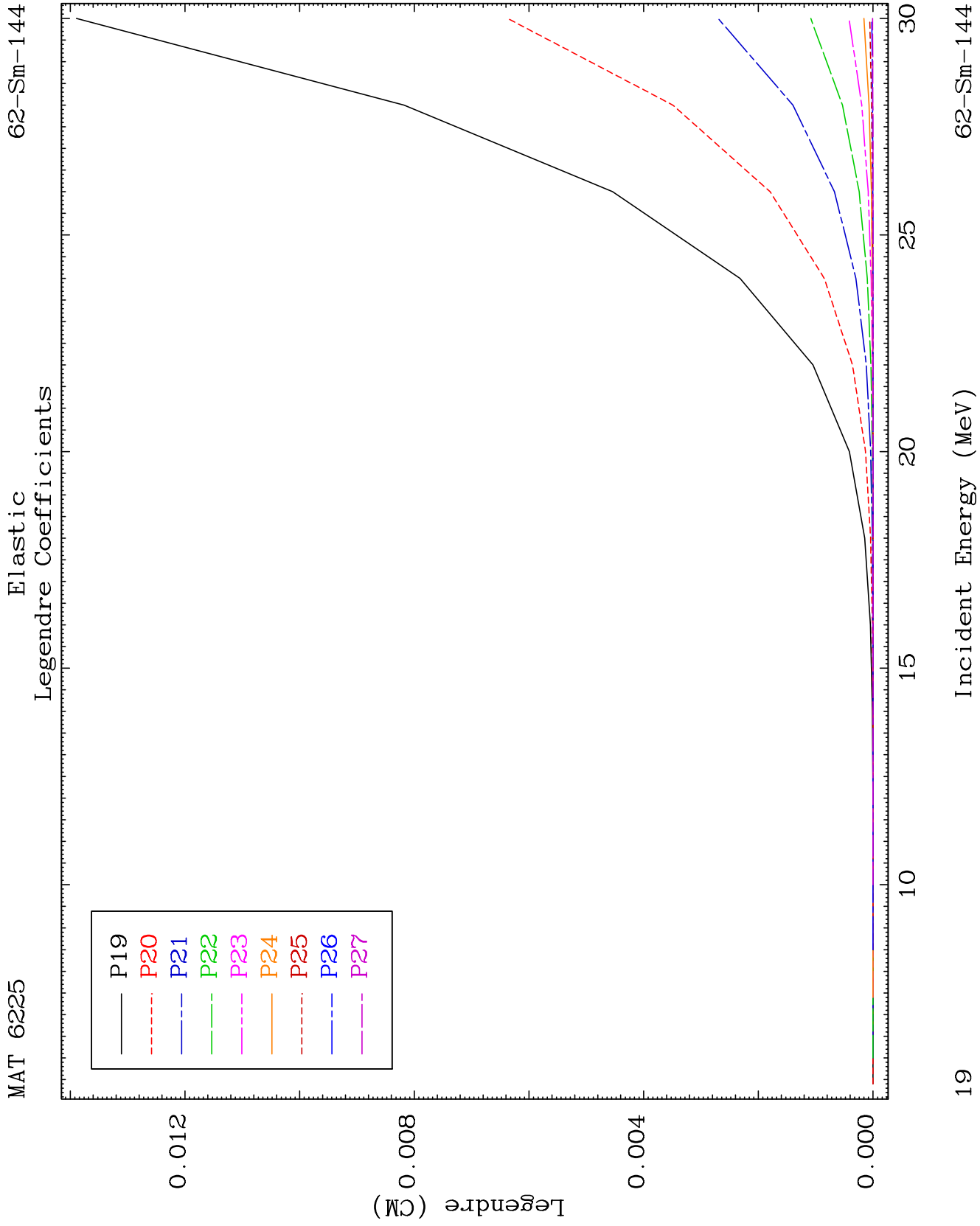
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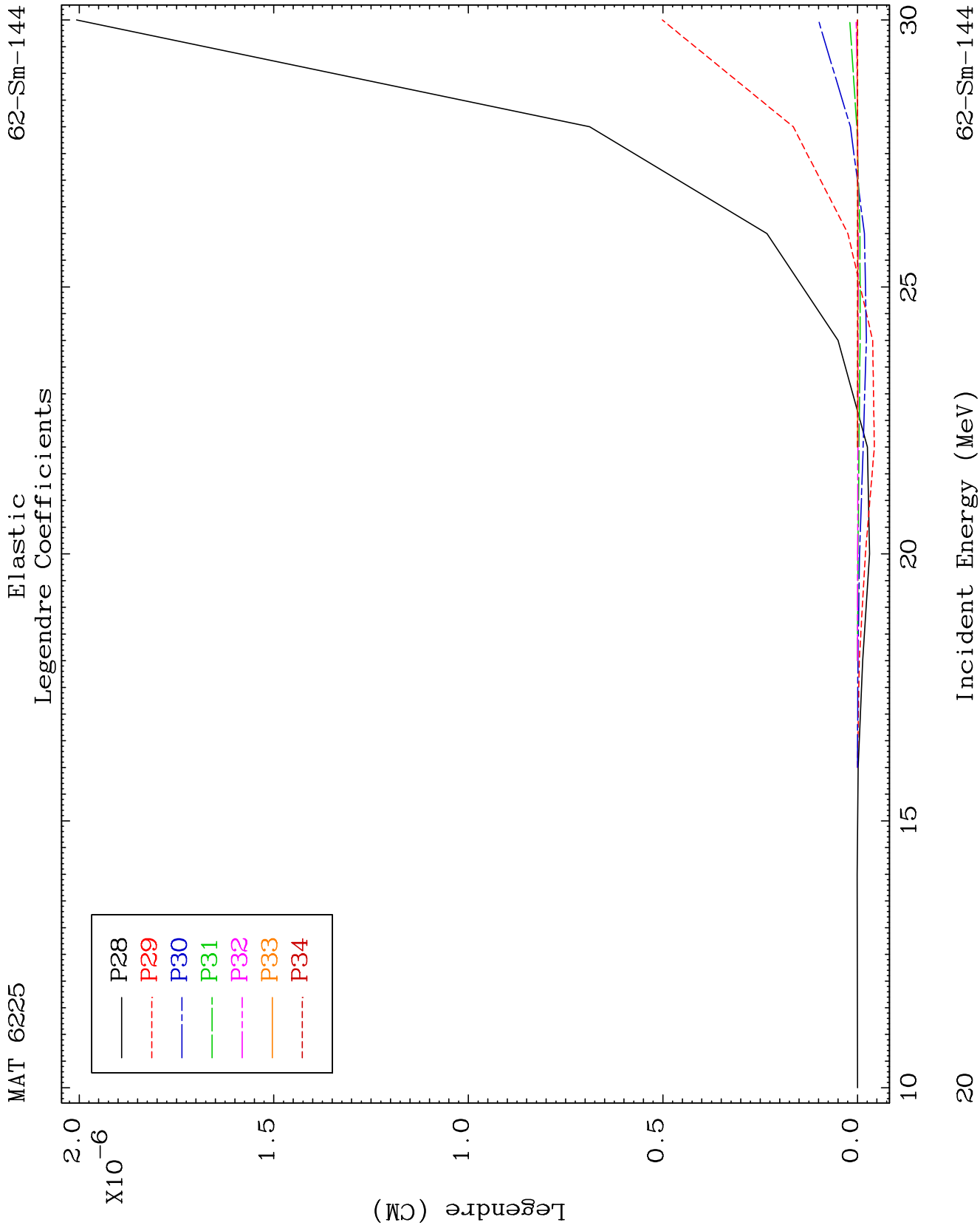
Incident Energy (MeV)

62-Sm-144





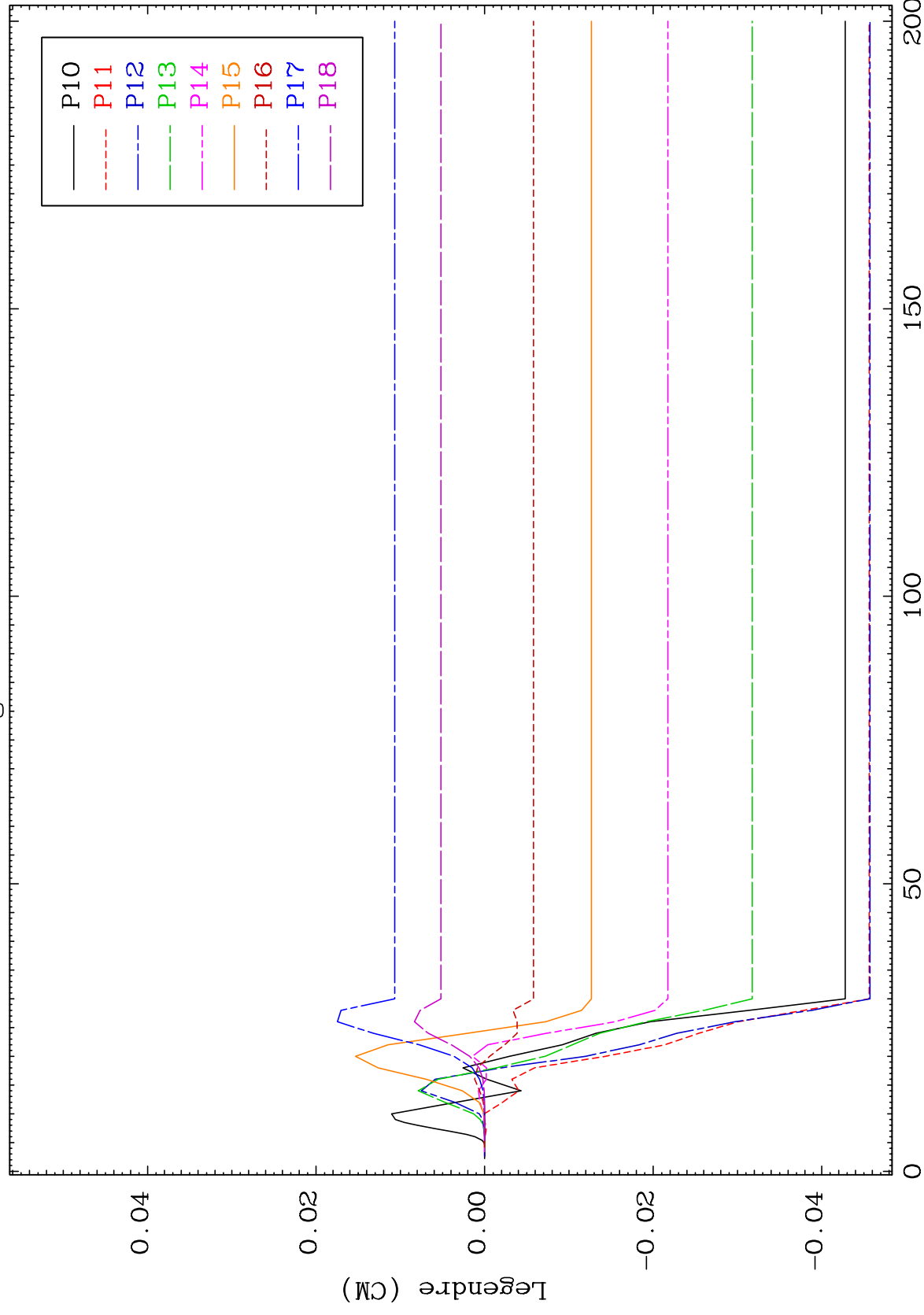




MAT 6225

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

62-Sm-144



22

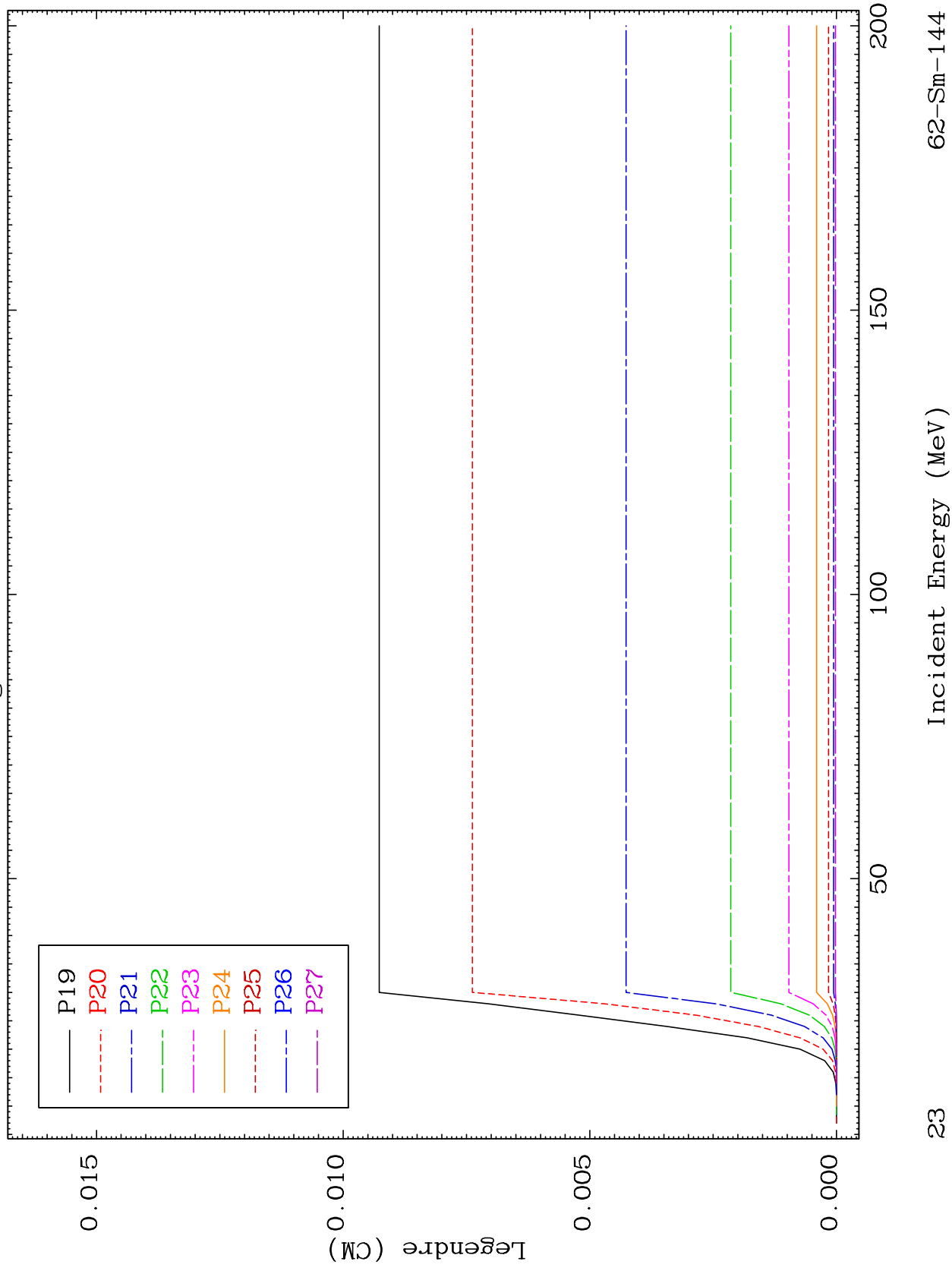
Incident Energy (MeV)

62-Sm-144

MAT 6225

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

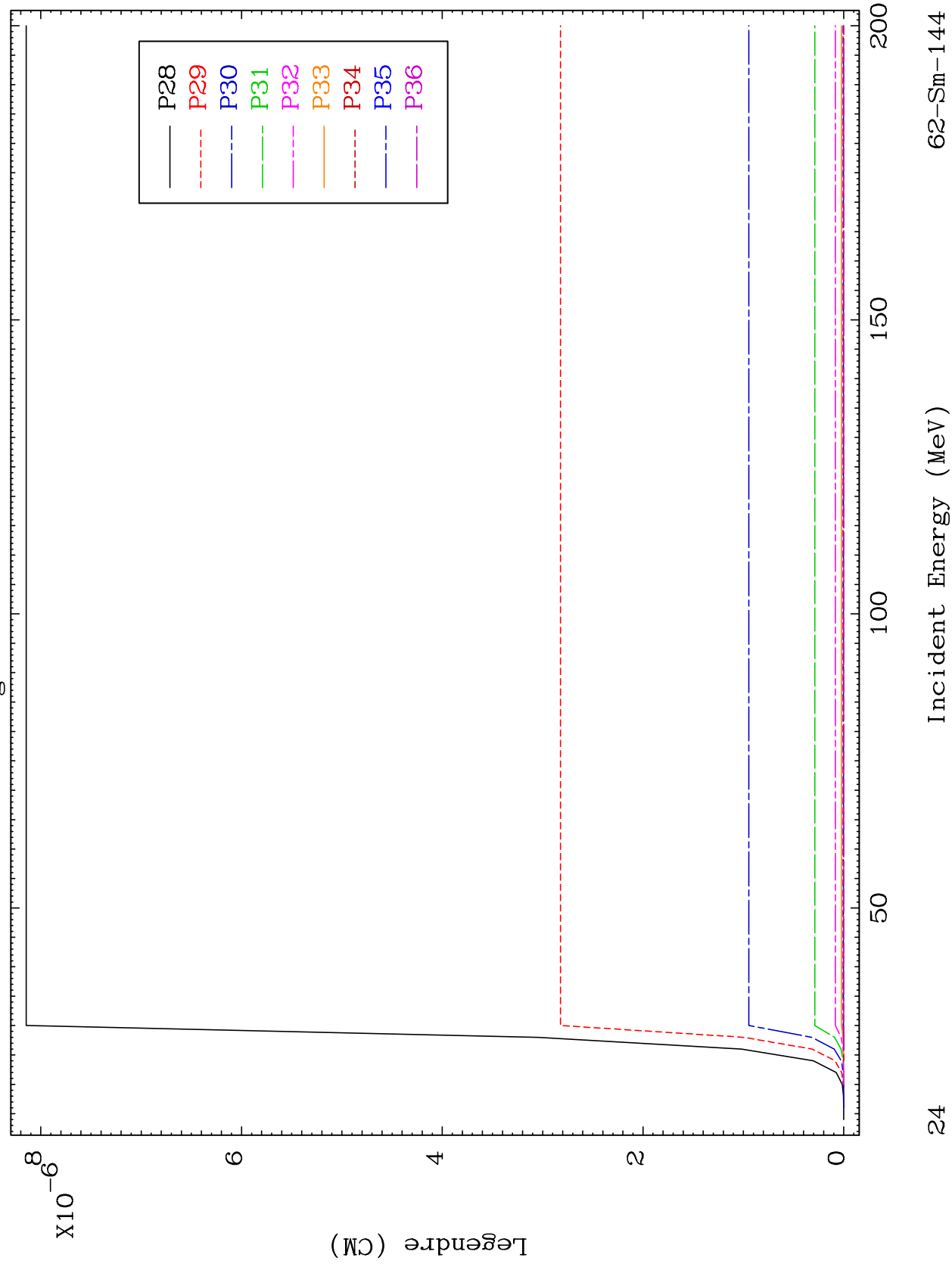
62-Sm-144



MAT 6225

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

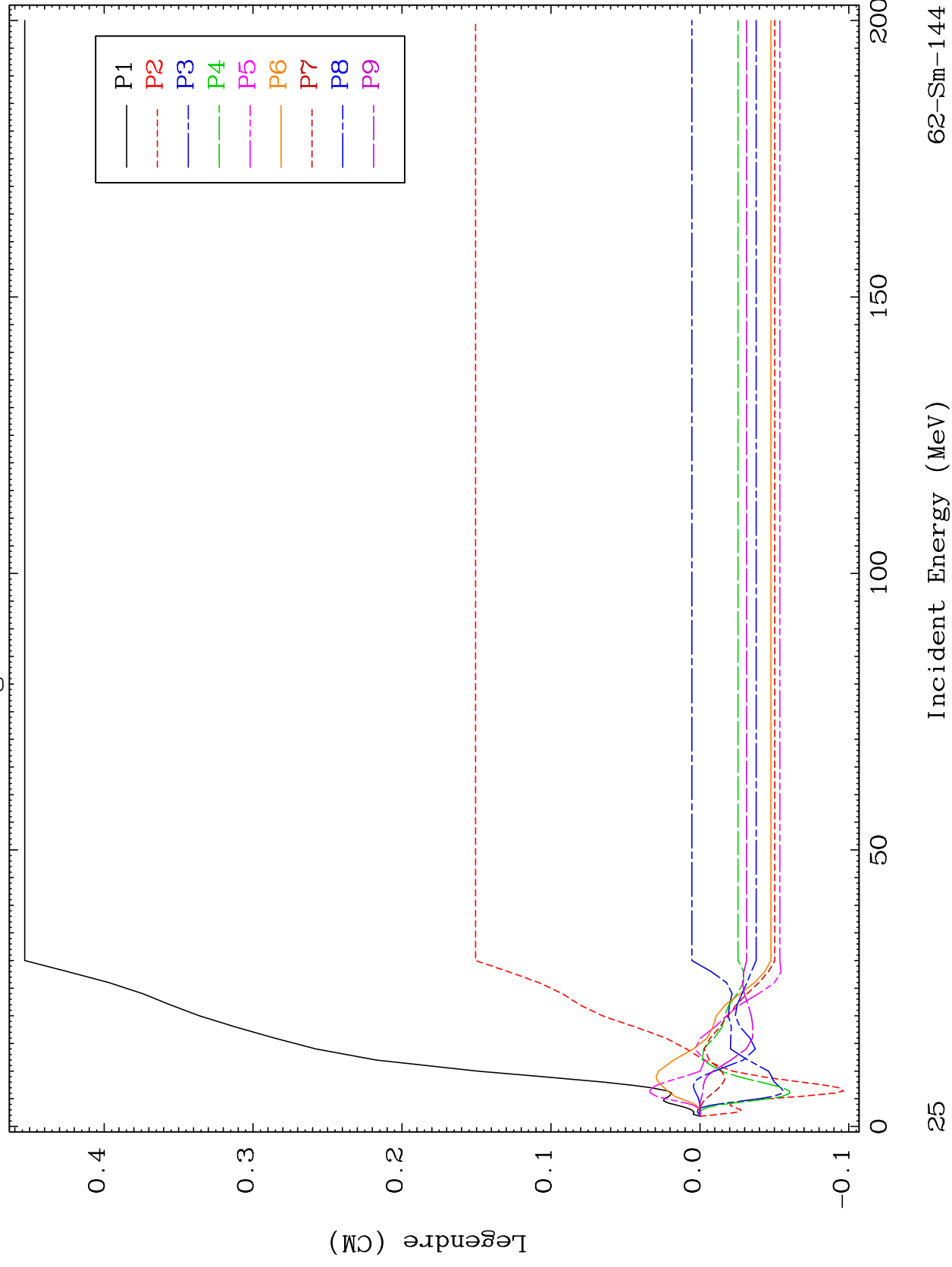
62-Sm-144

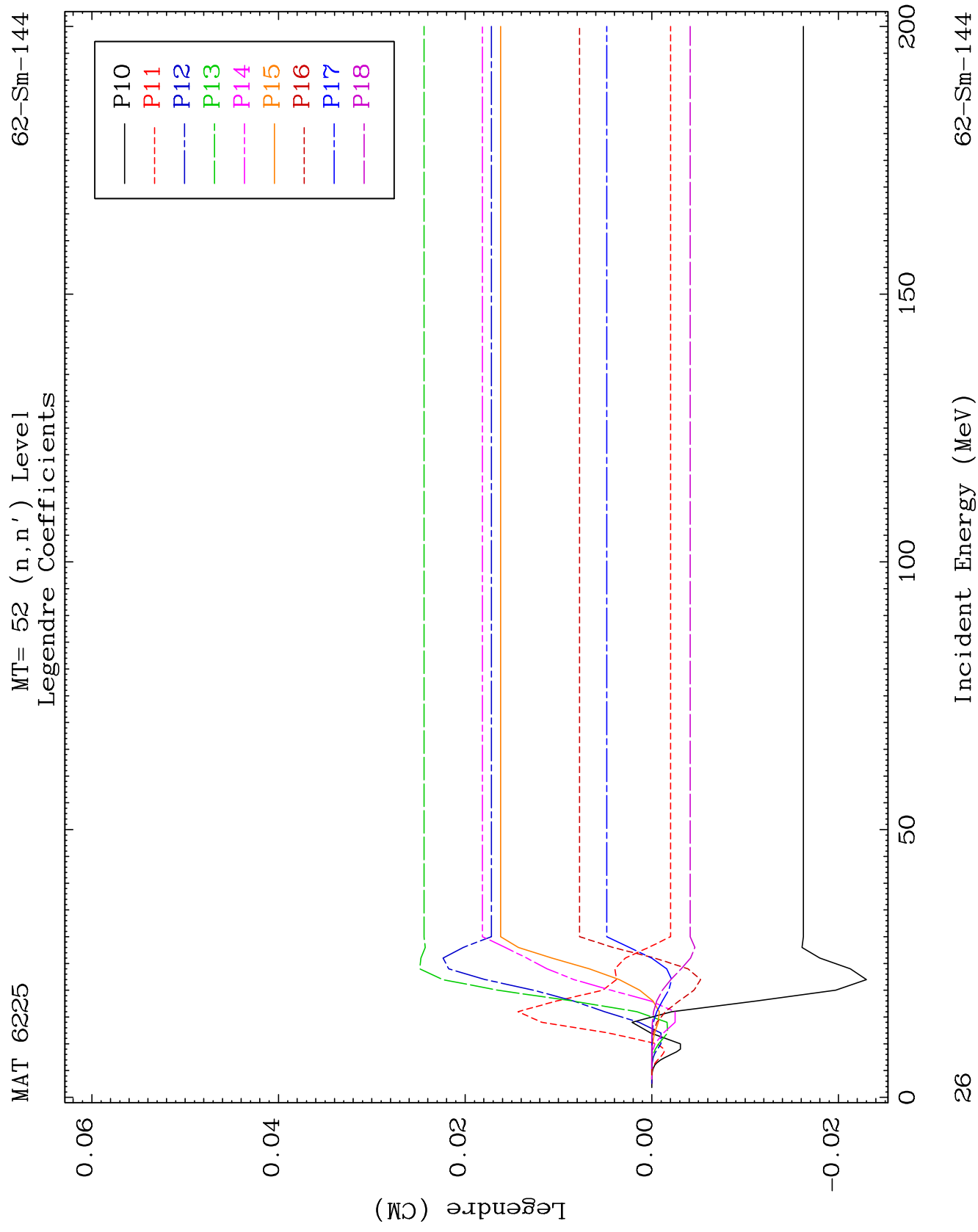


MAT 6225

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

62-Sm-144

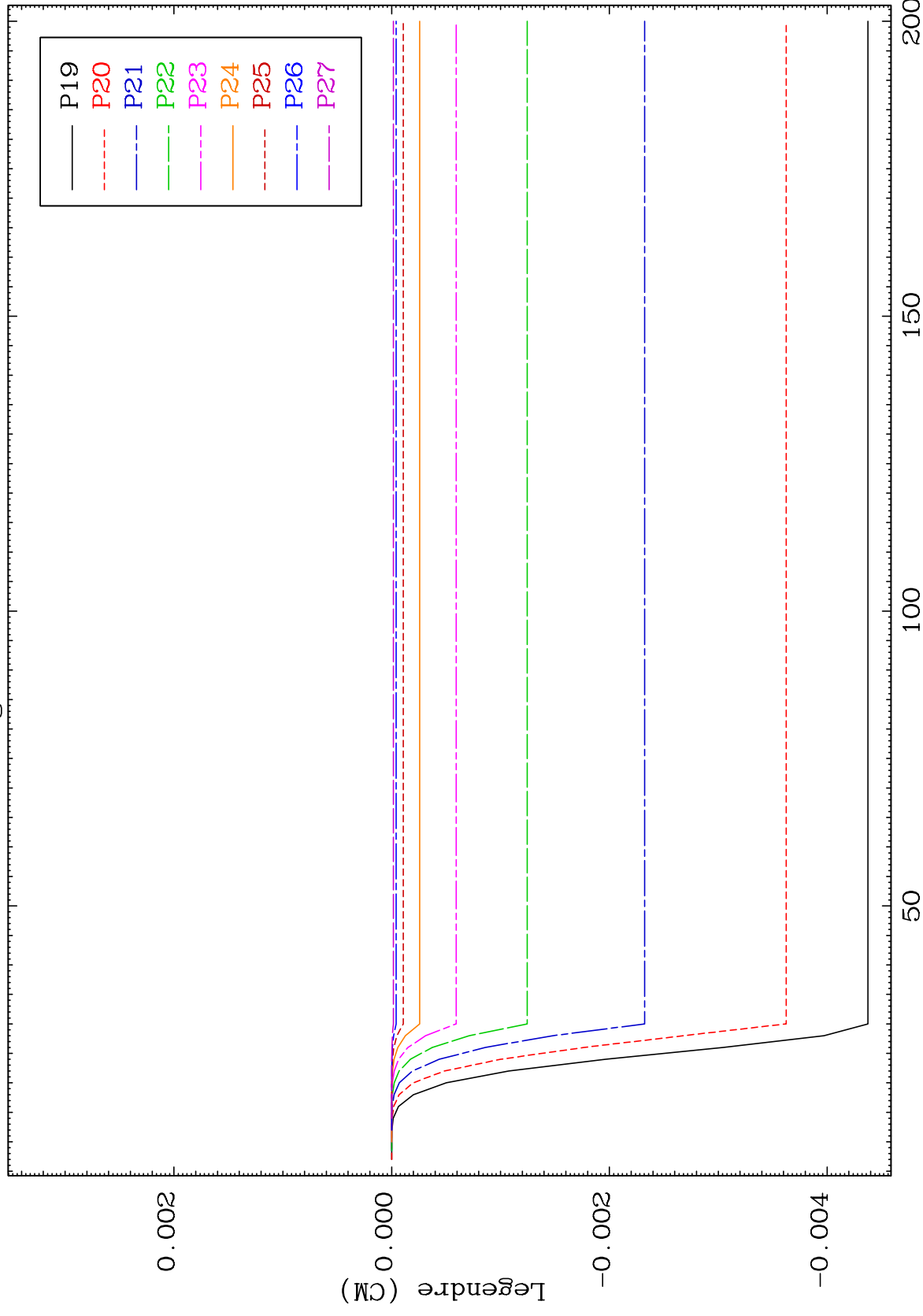




MAT 6225

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

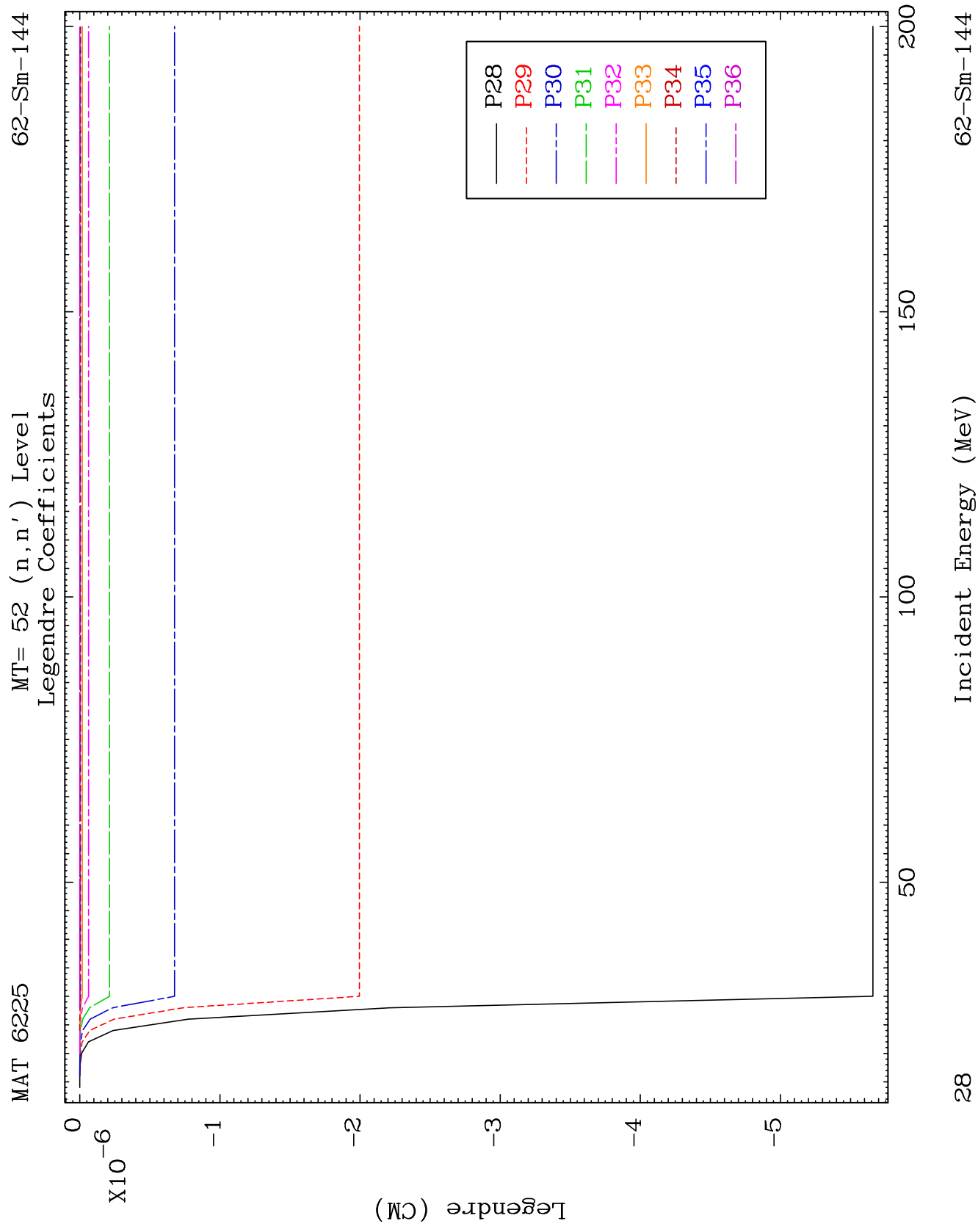
62-Sm-144

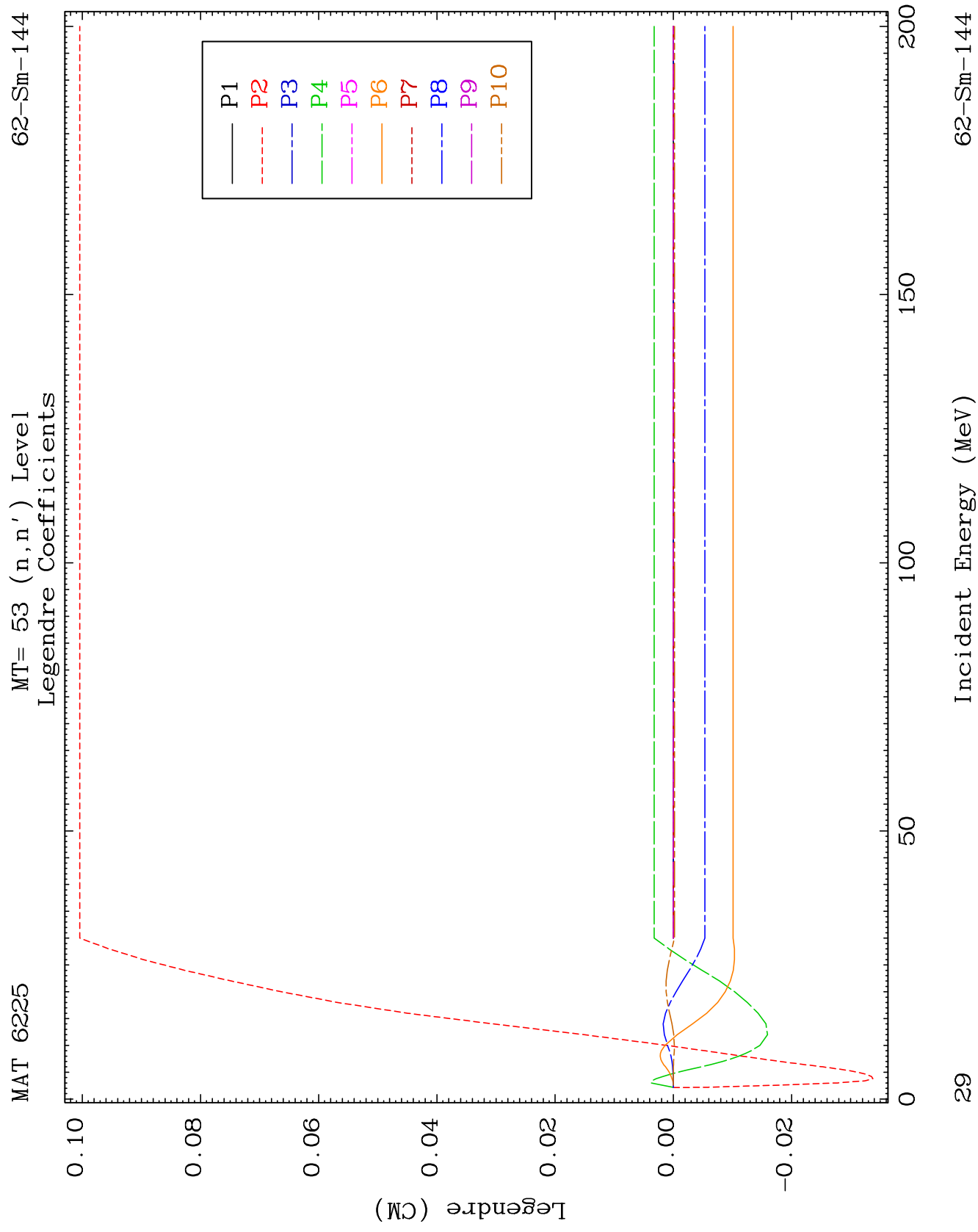


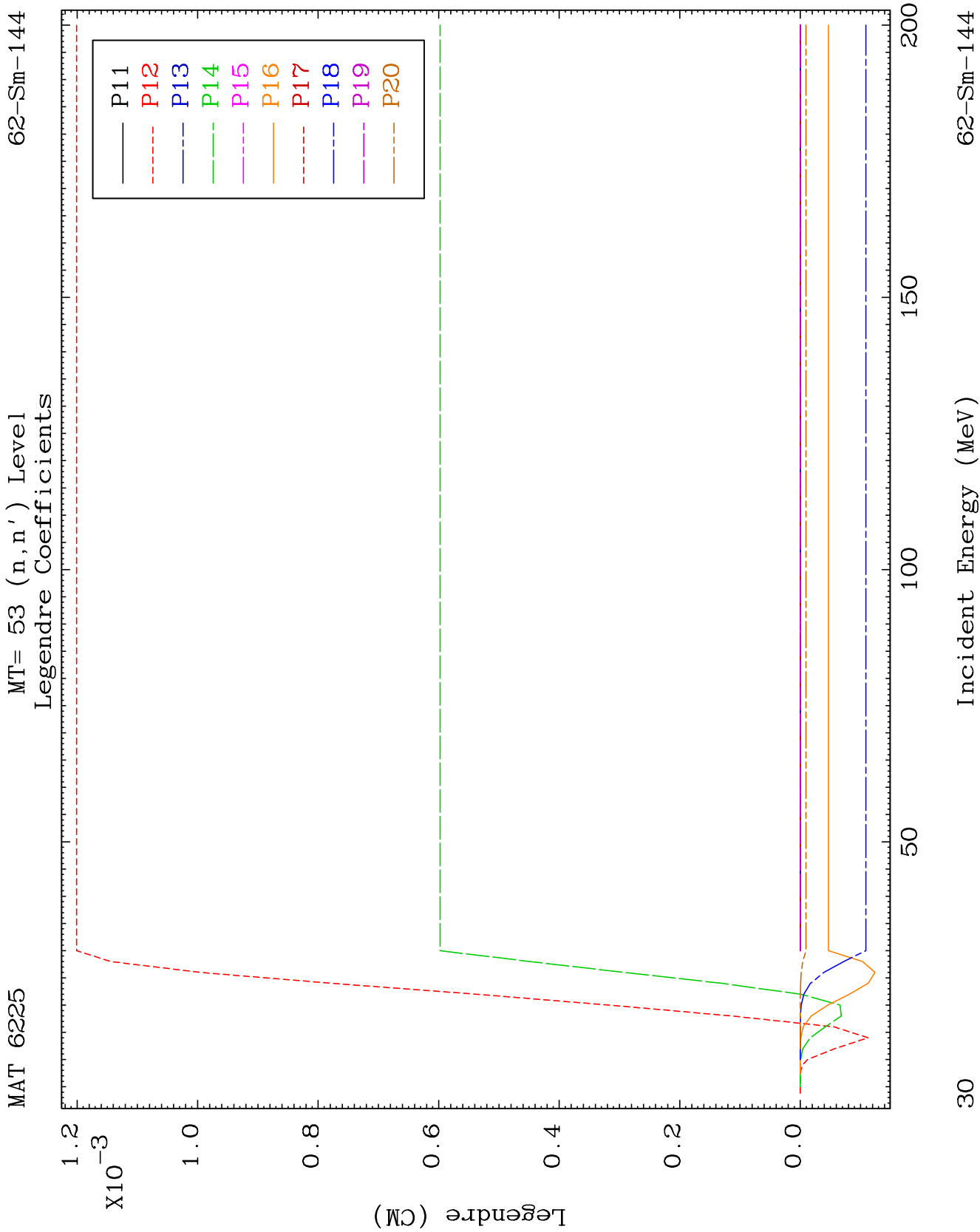
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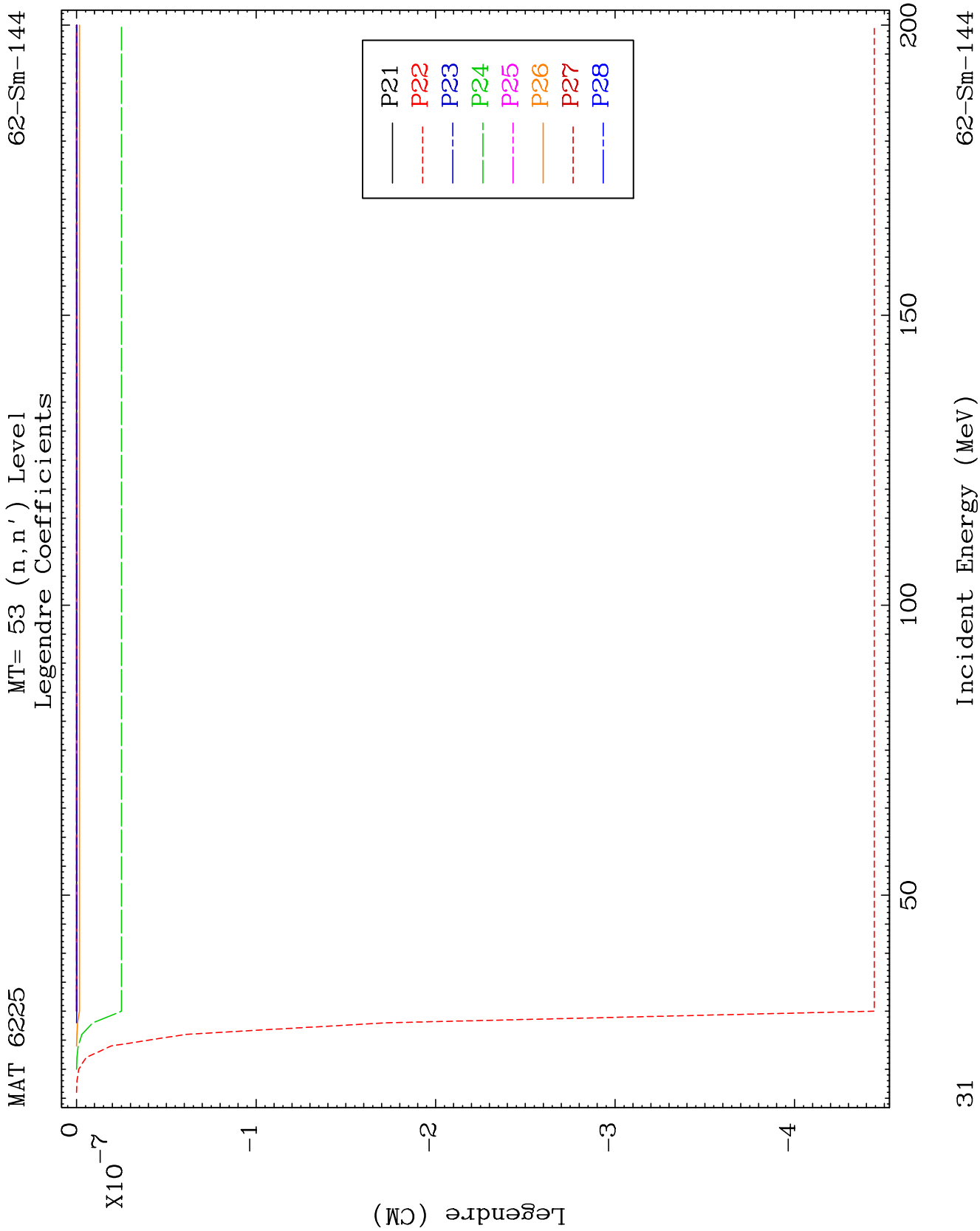
Incident Energy (MeV)

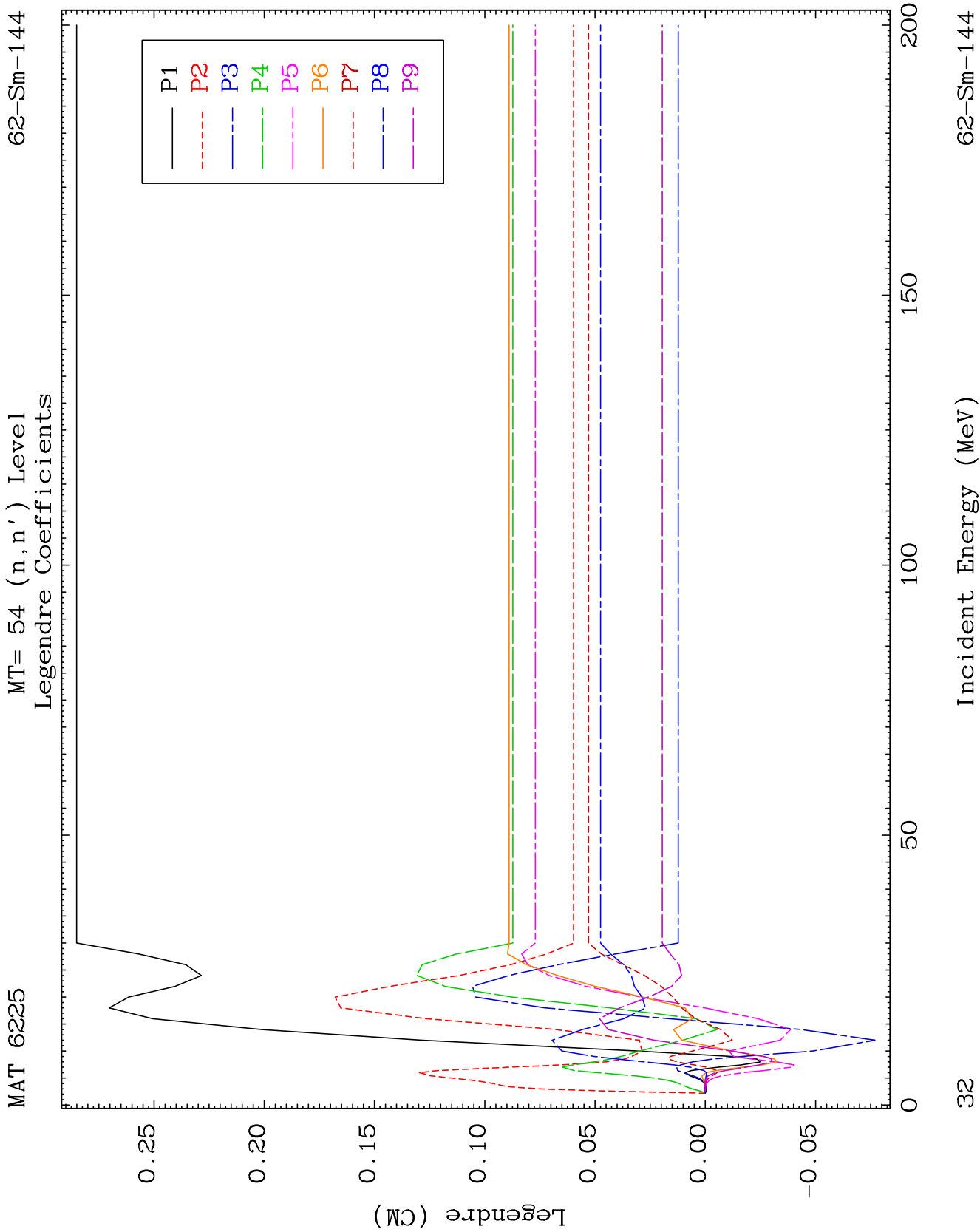
62-Sm-144

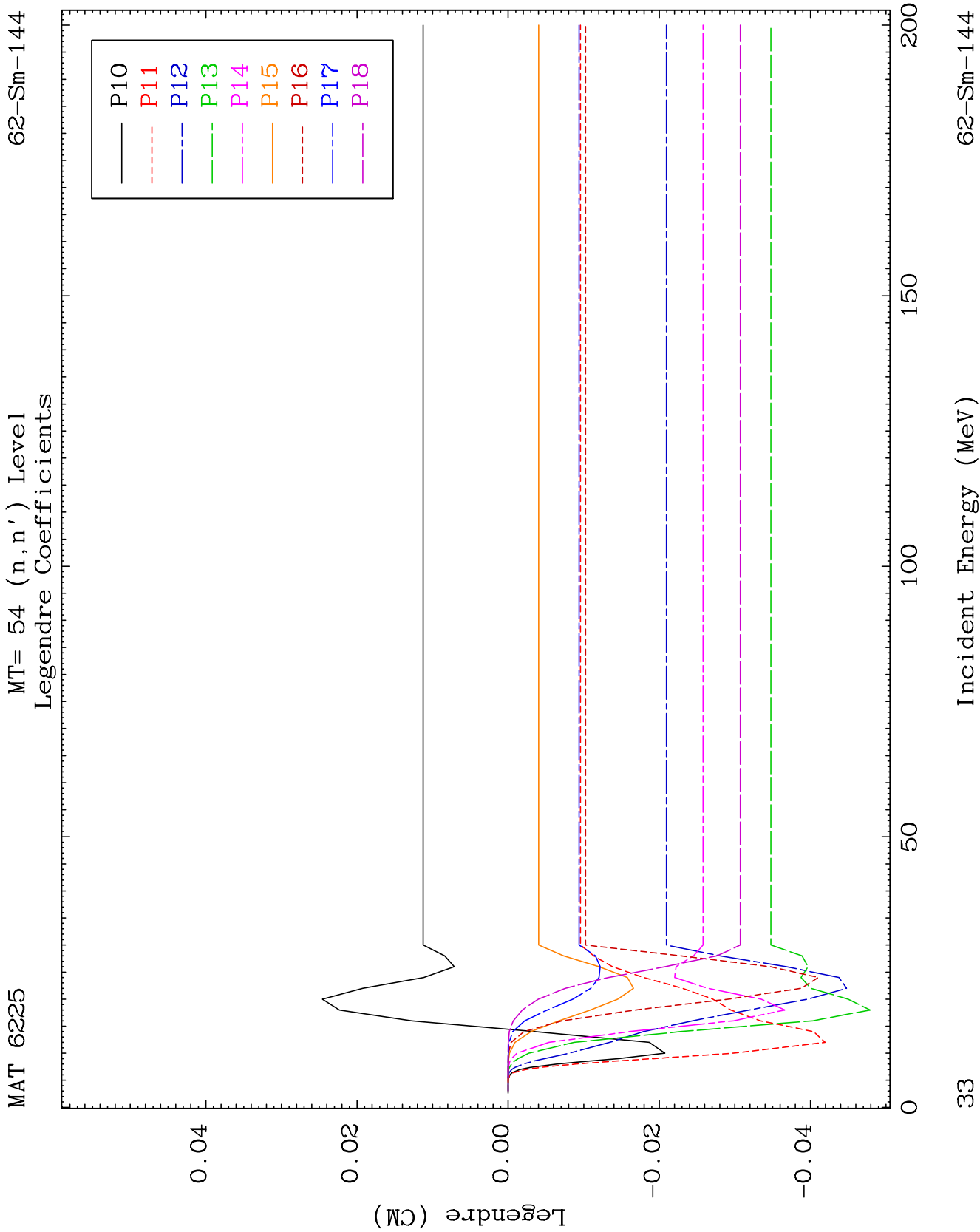


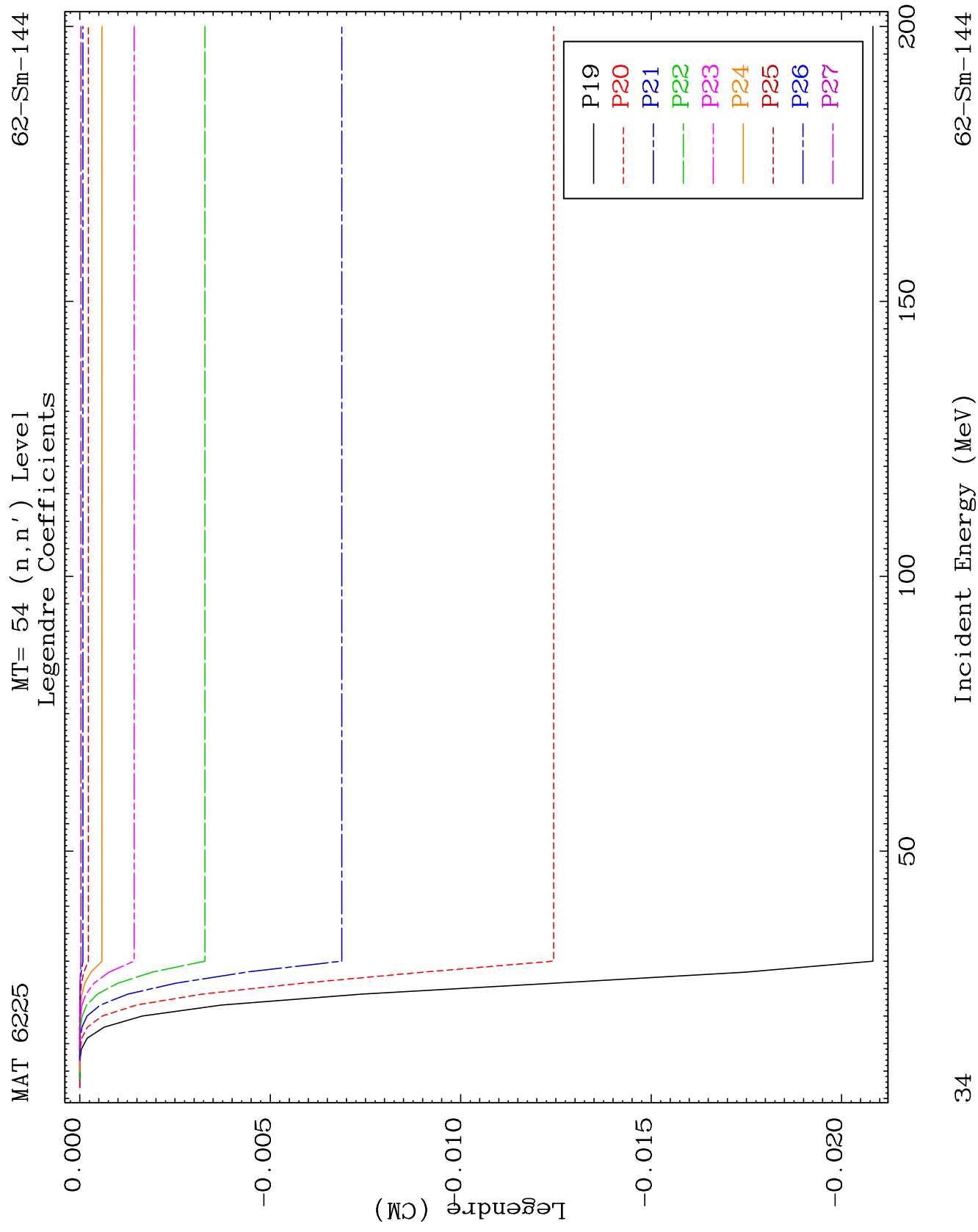


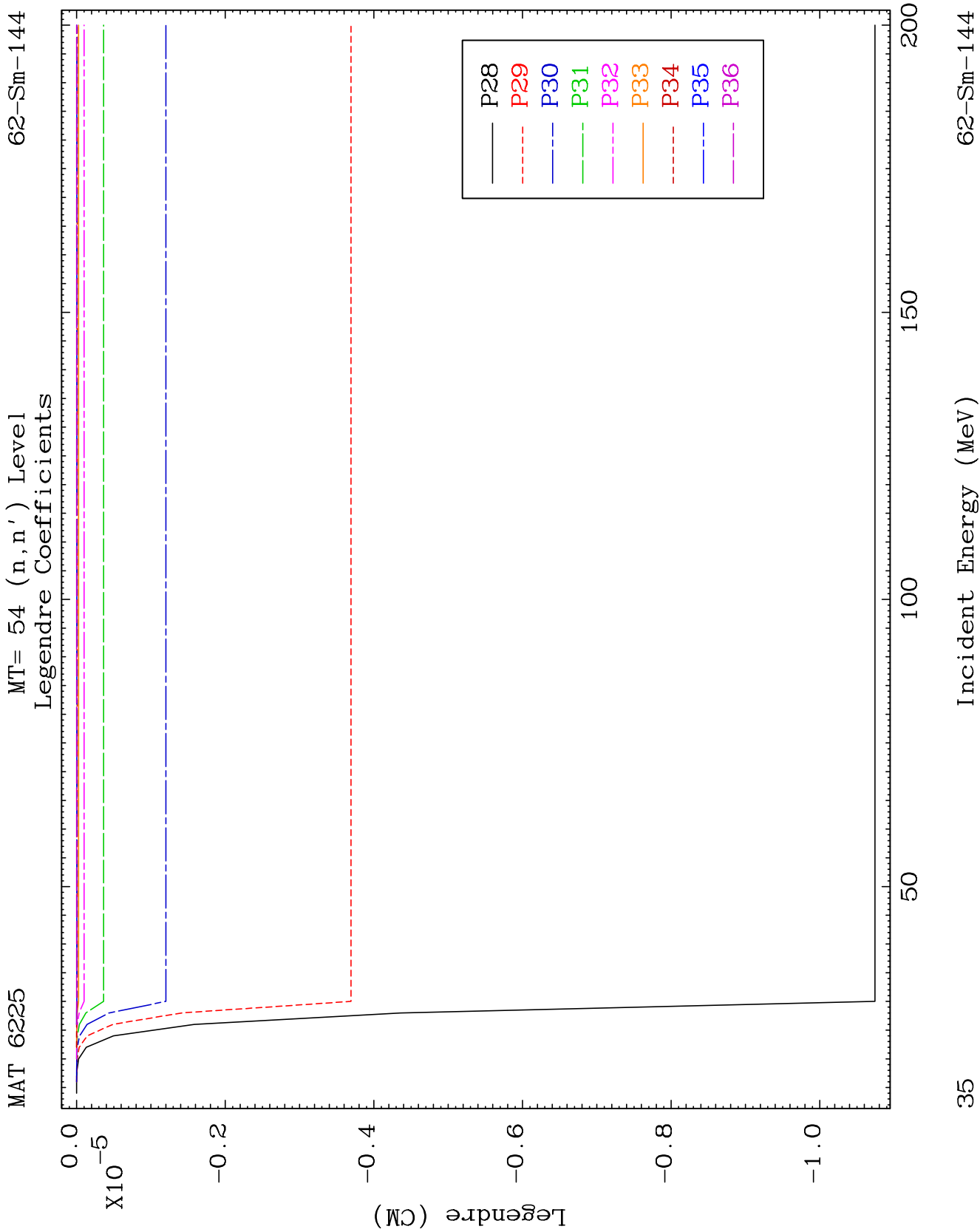








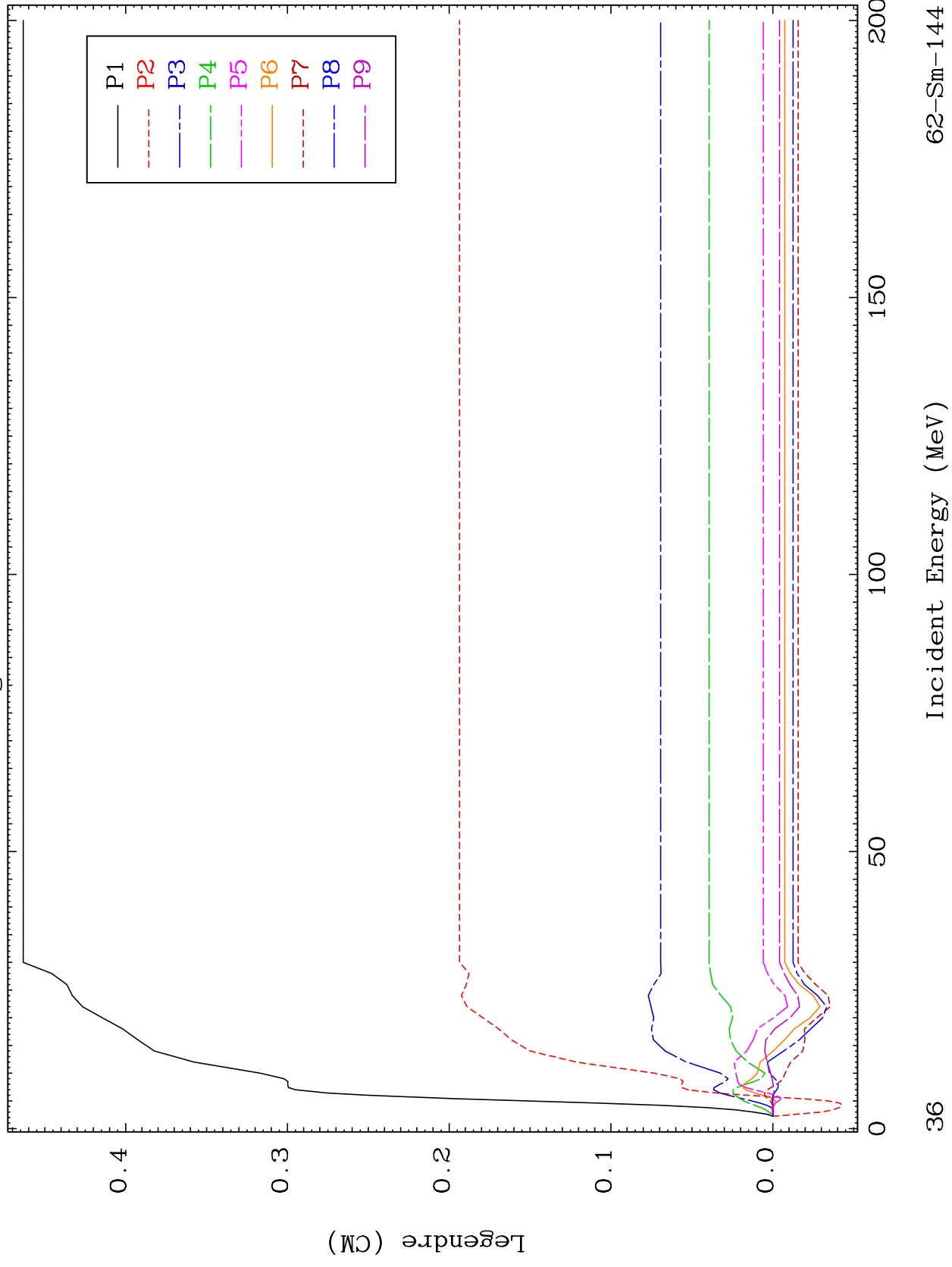


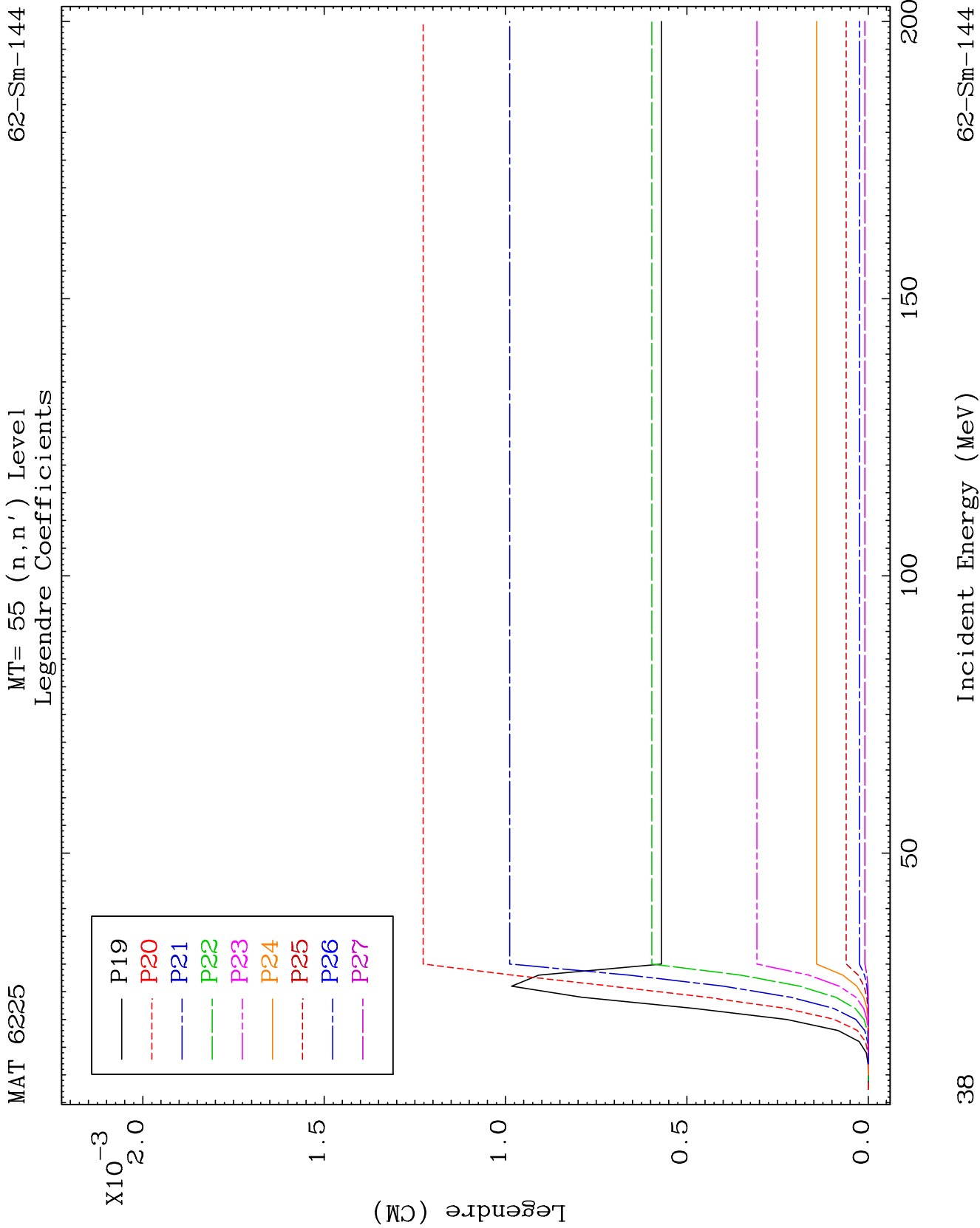


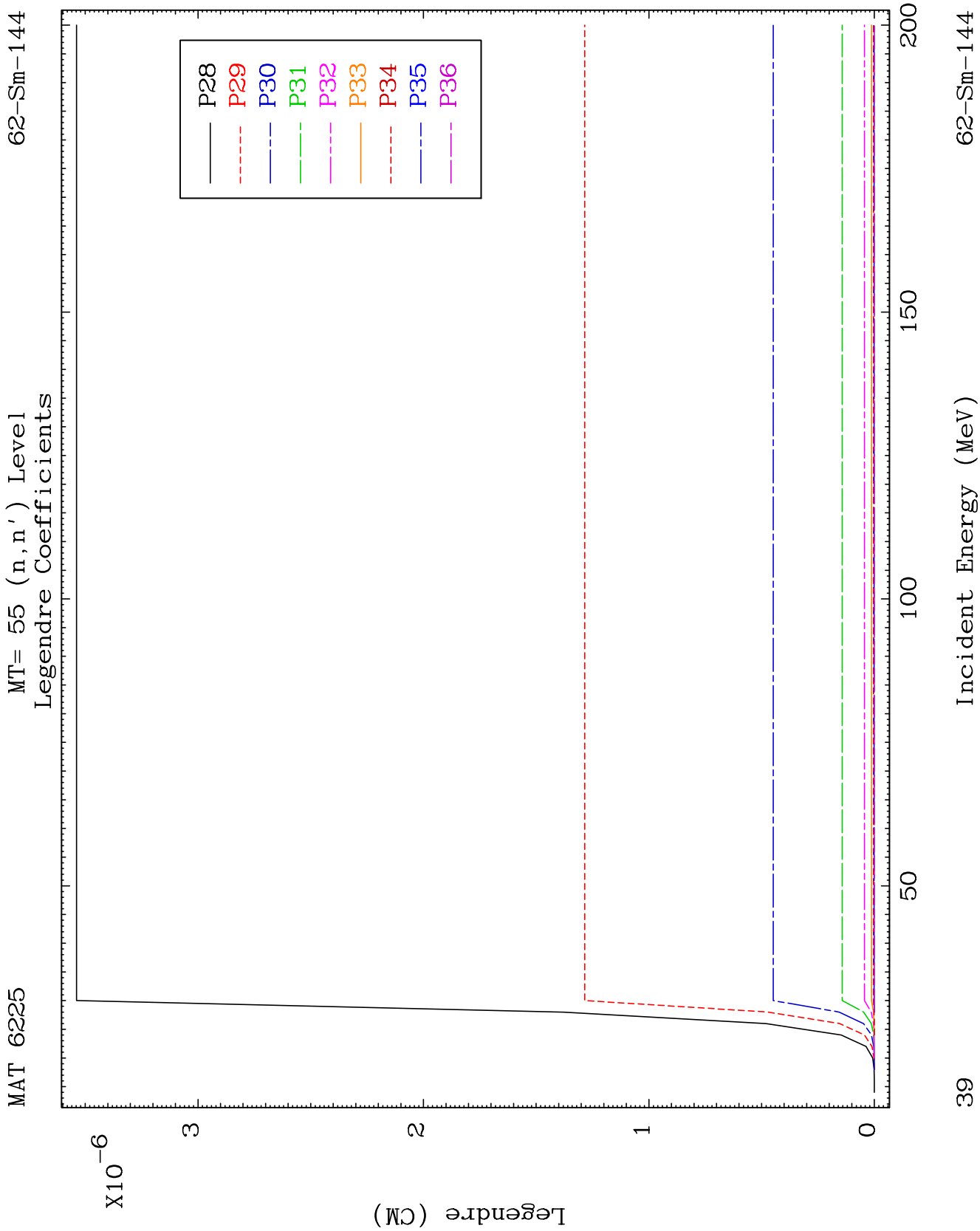
MAT 6225

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

62-Sm-144



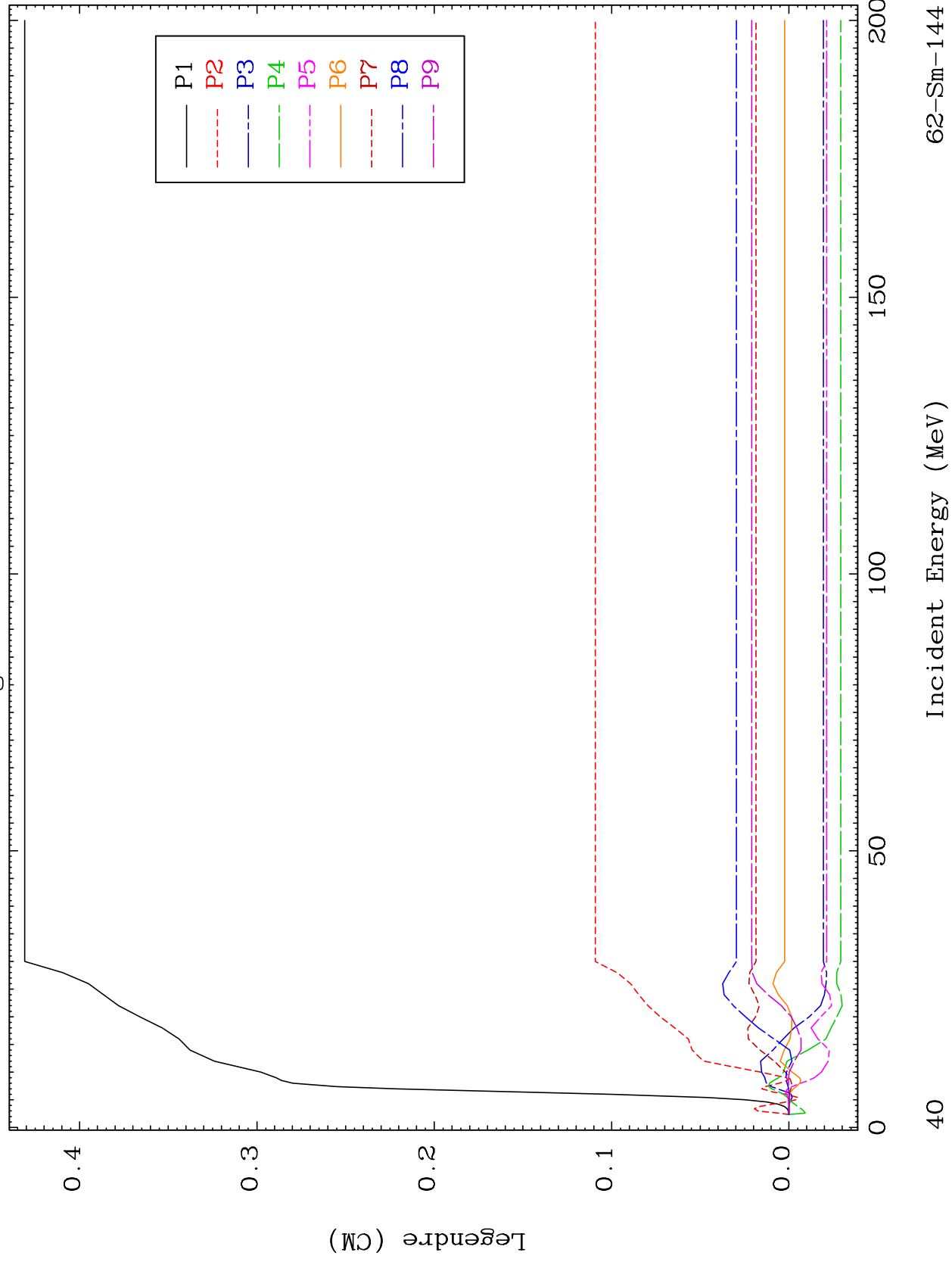


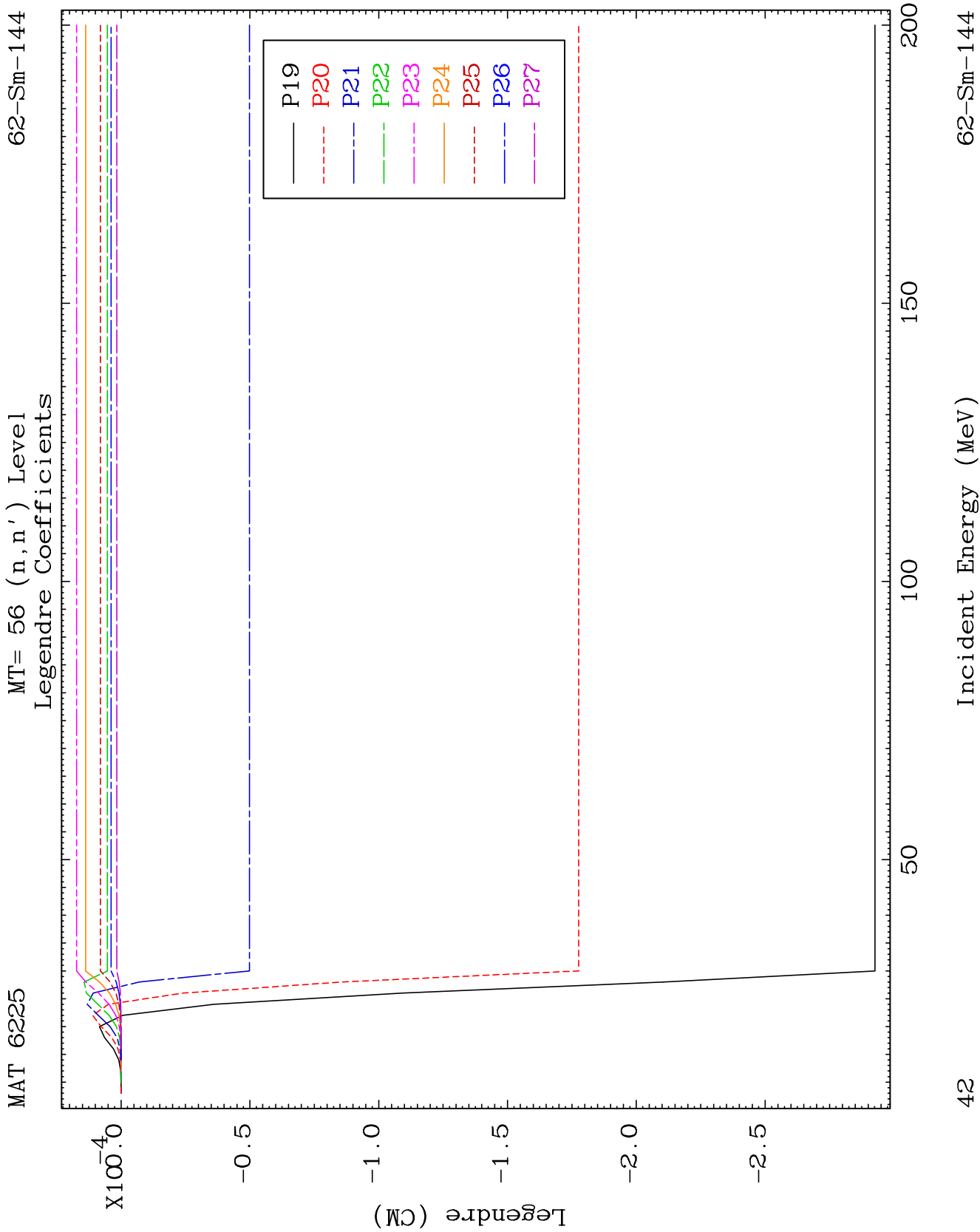


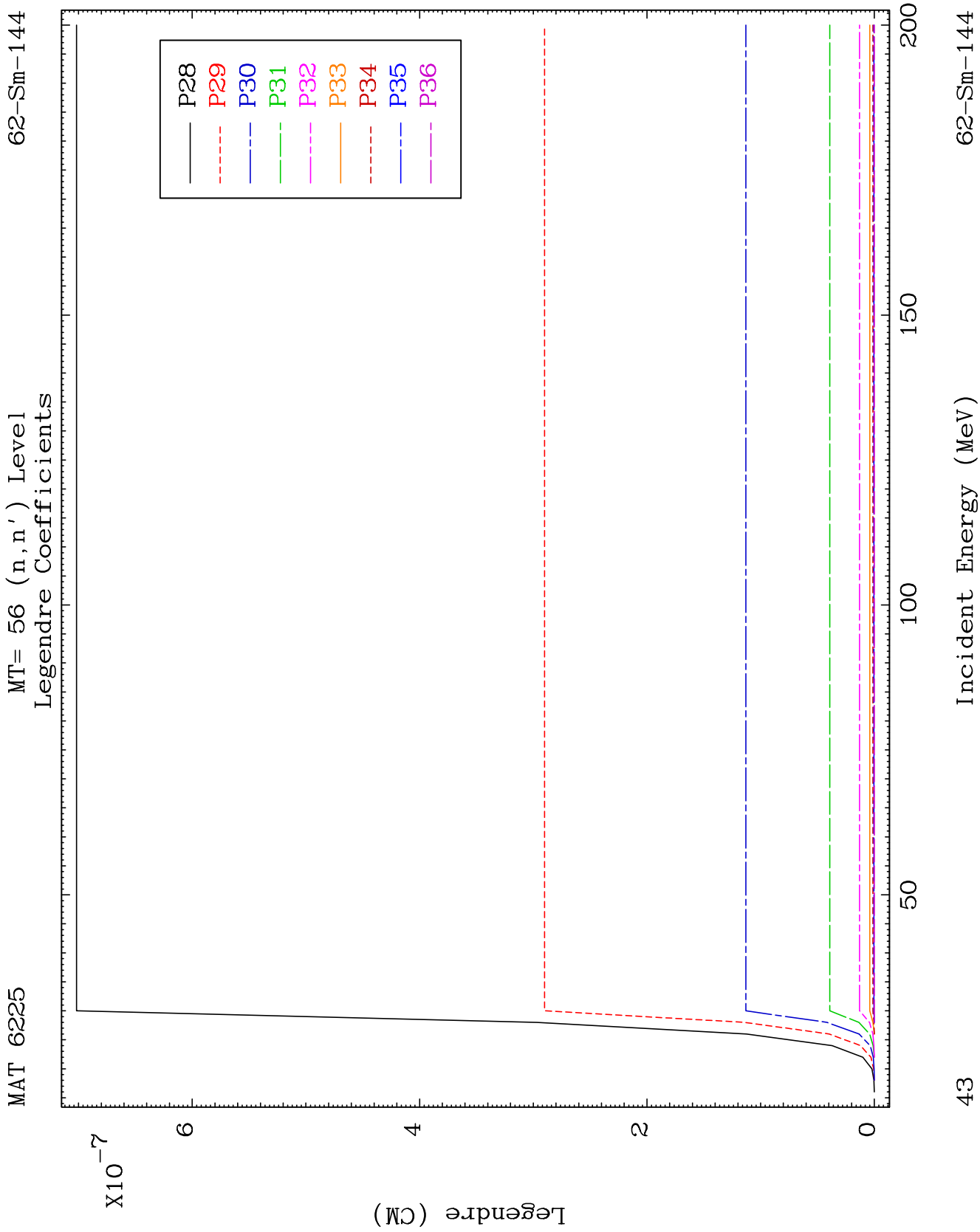
MAT 6225

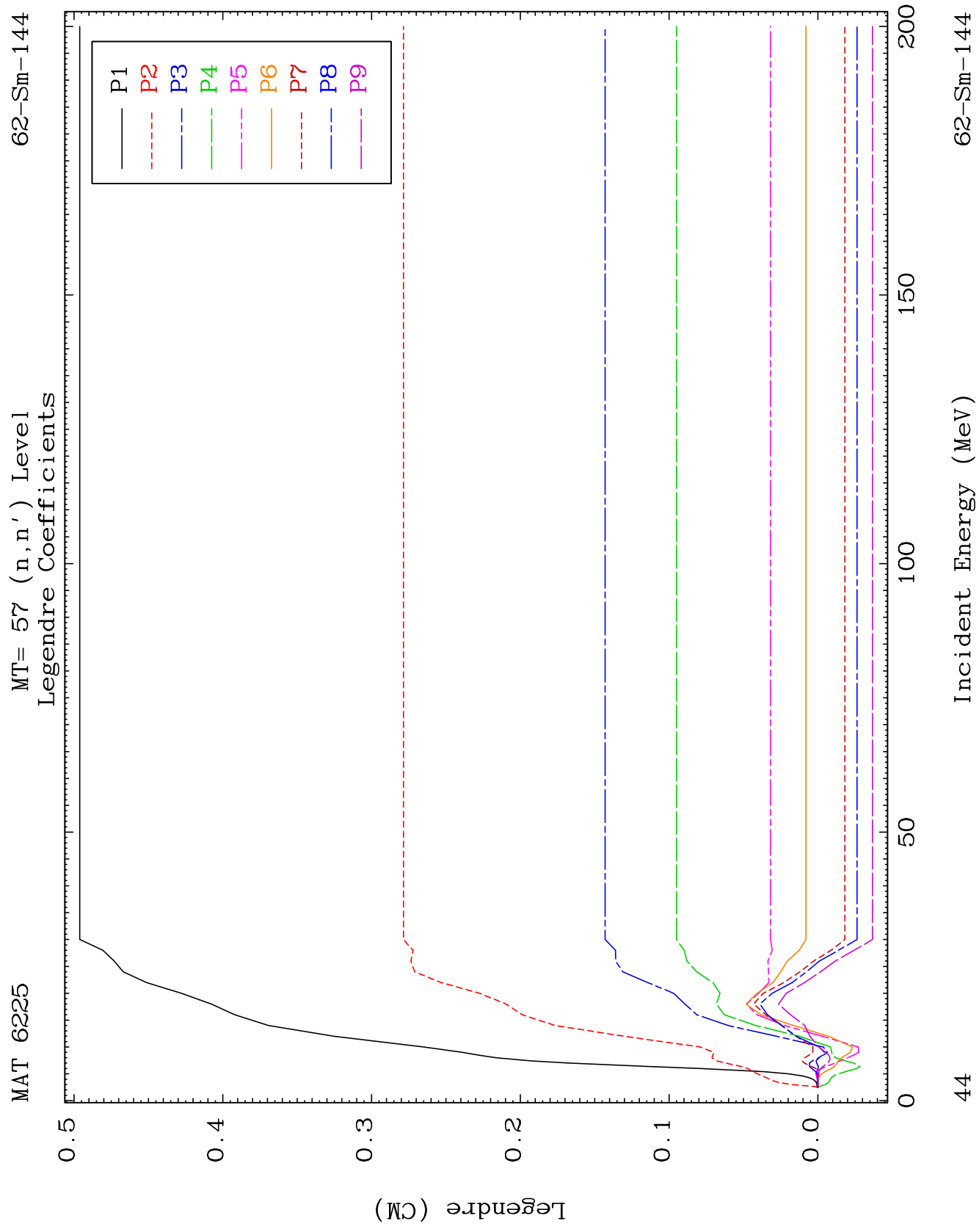
MT= 56 (n, n') Level
Legendre Coefficients

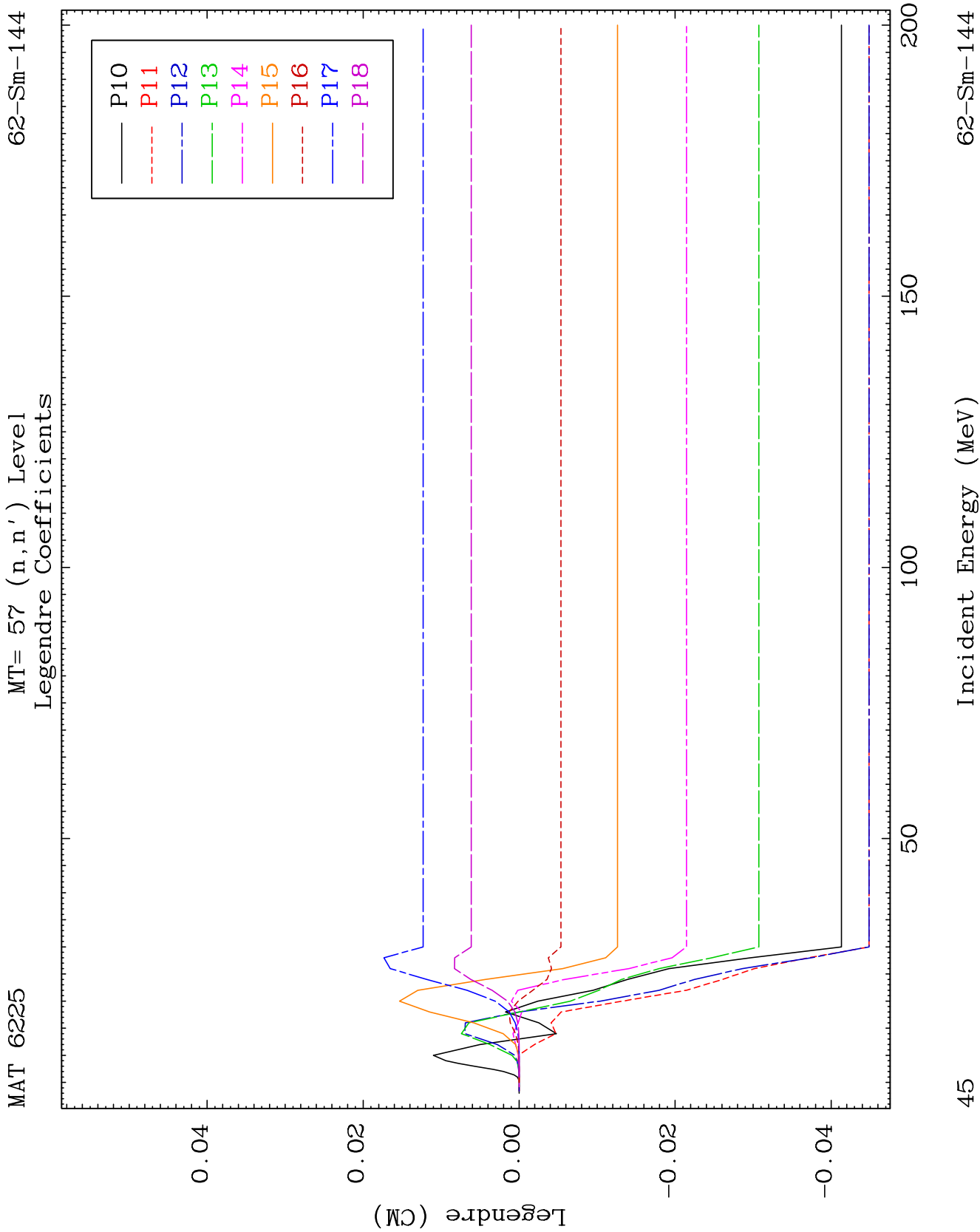
62-Sm-144







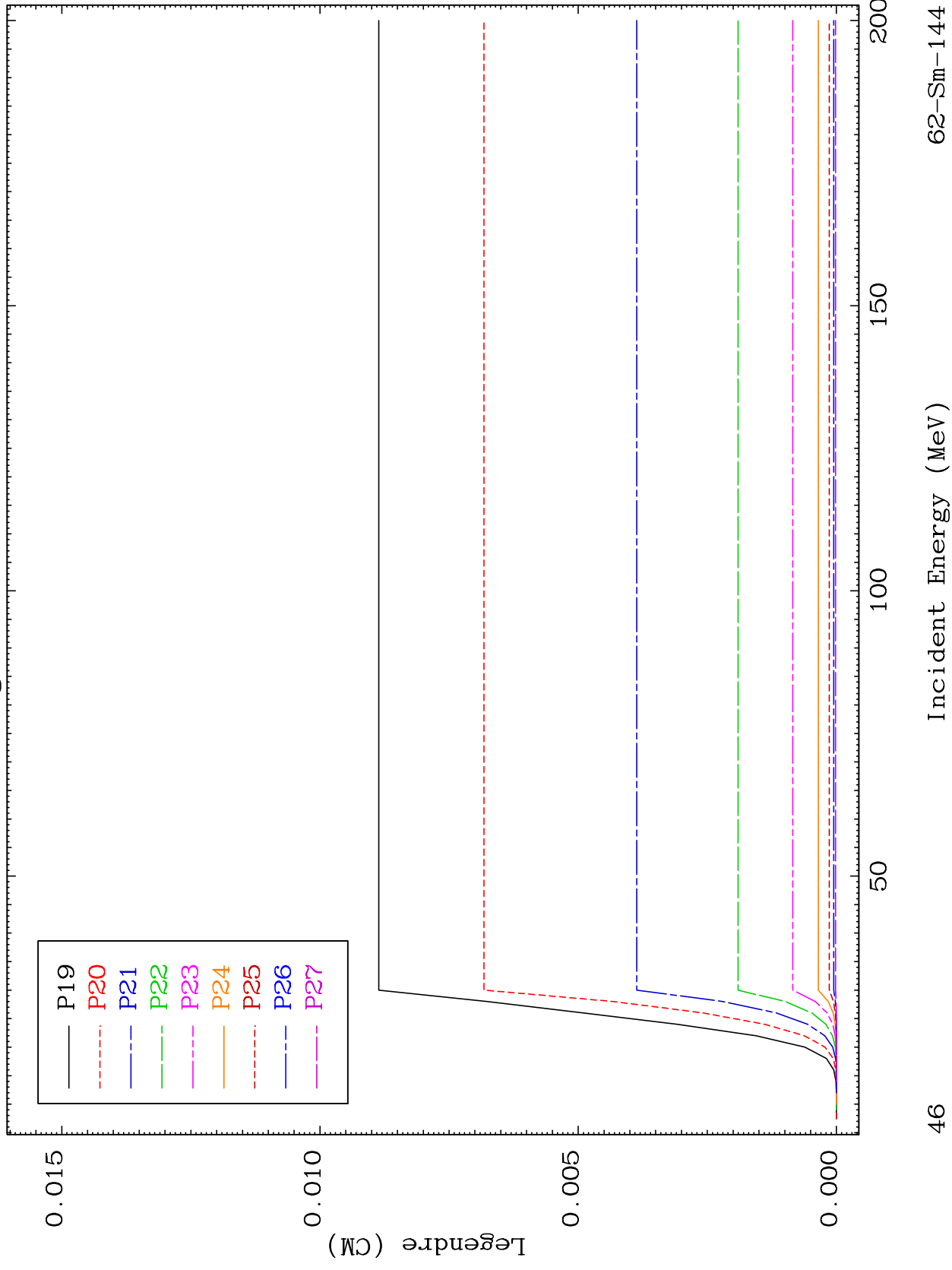


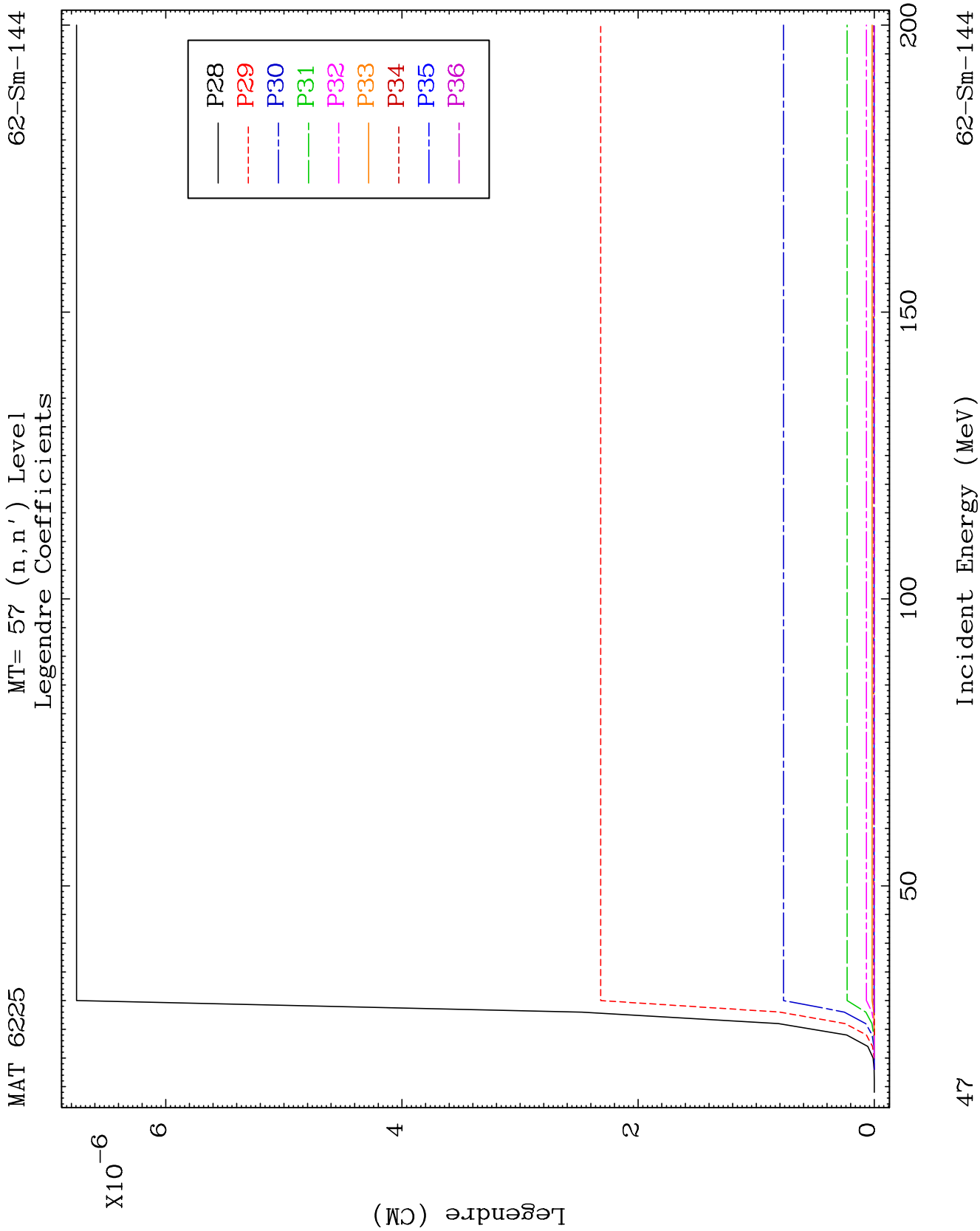


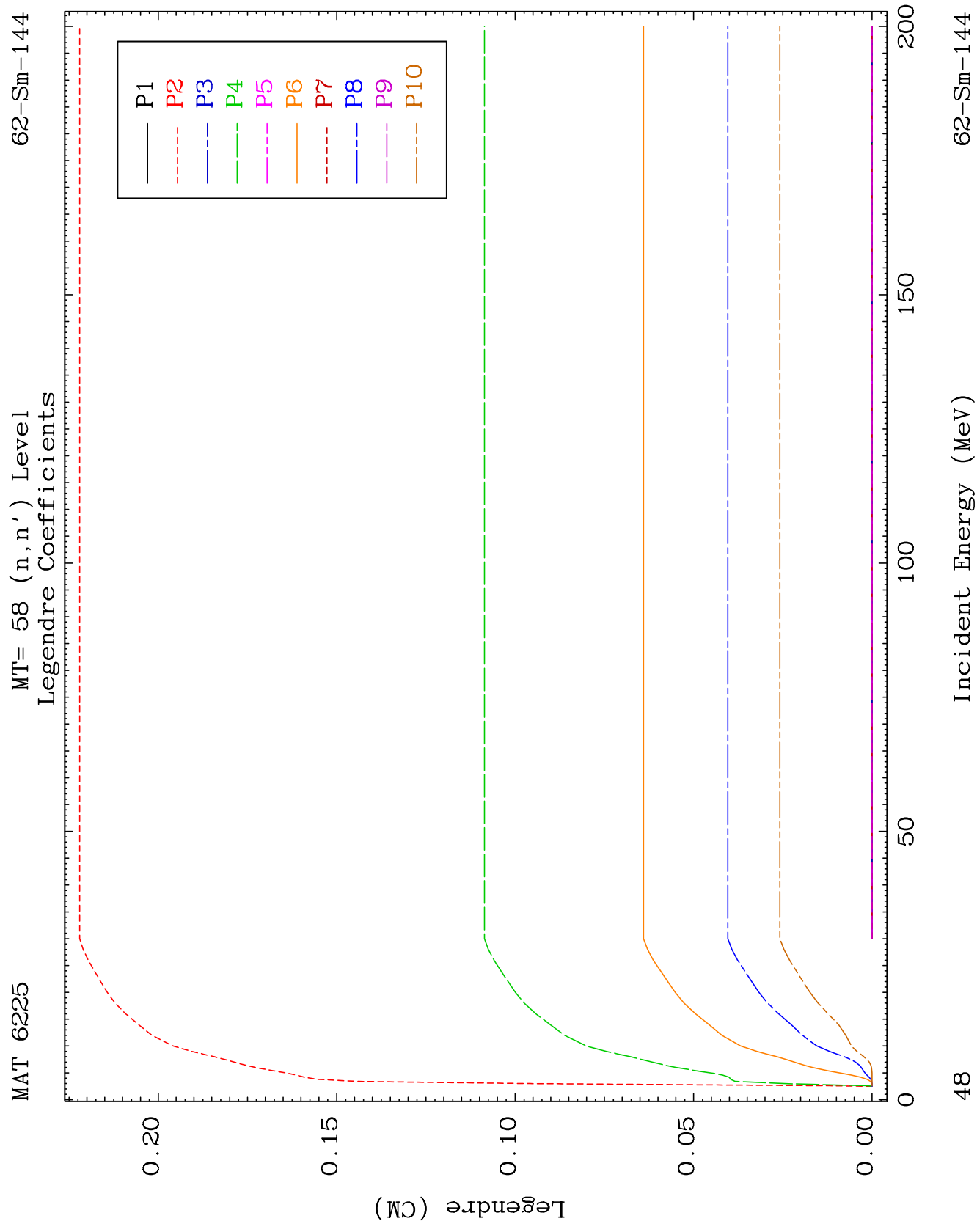
MAT 6225

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

62-Sm-144



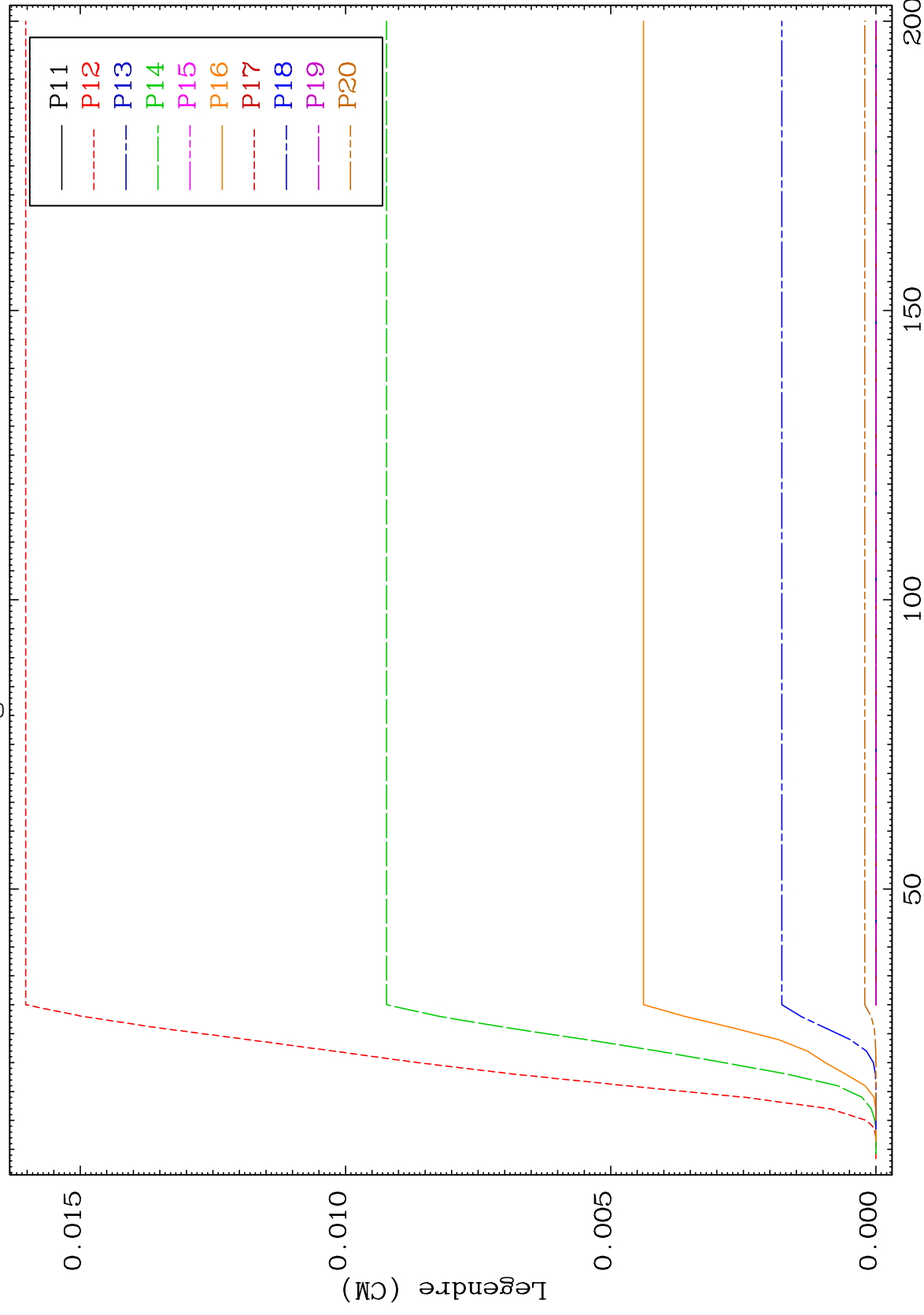




MAT 6225

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

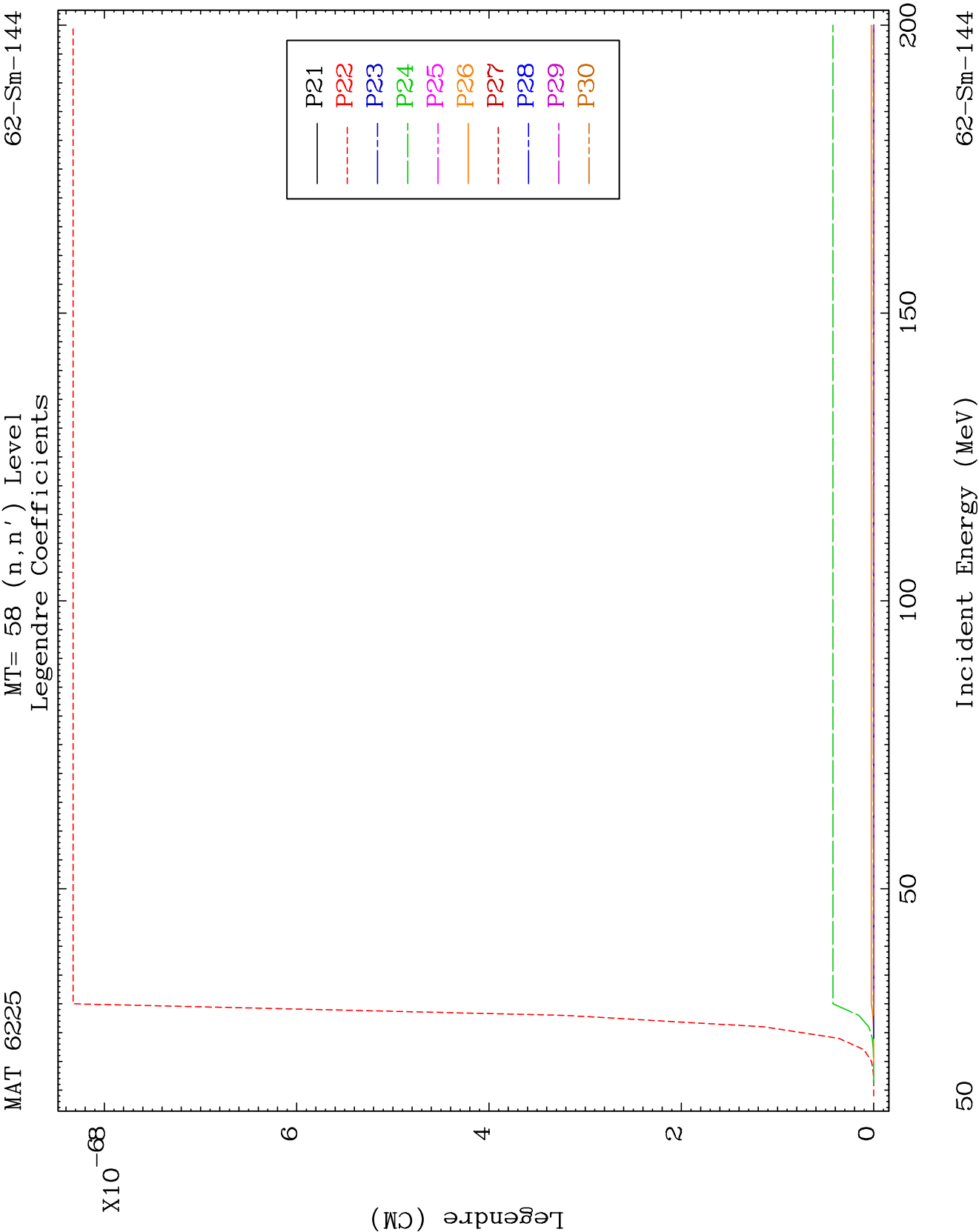
62-Sm-144

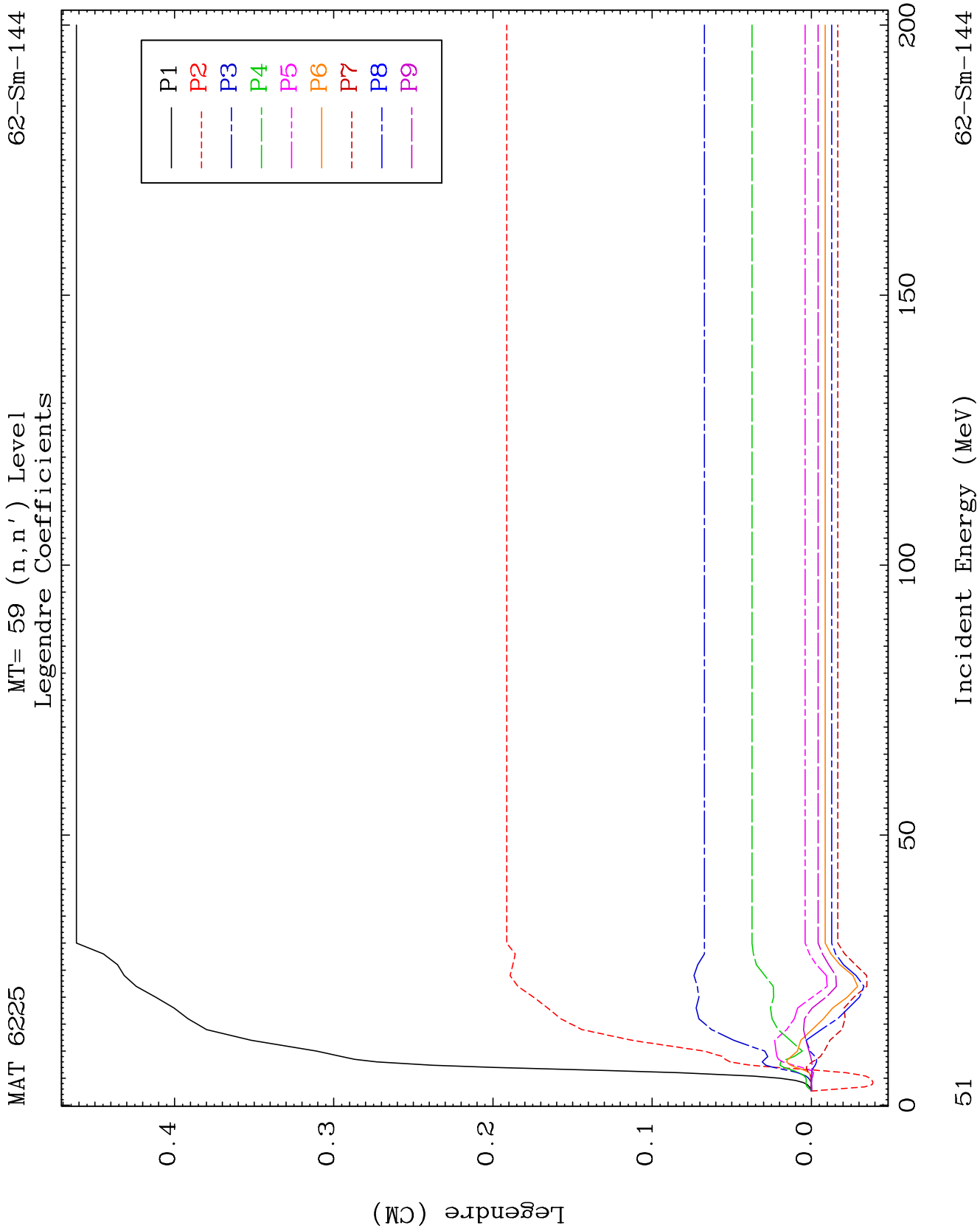


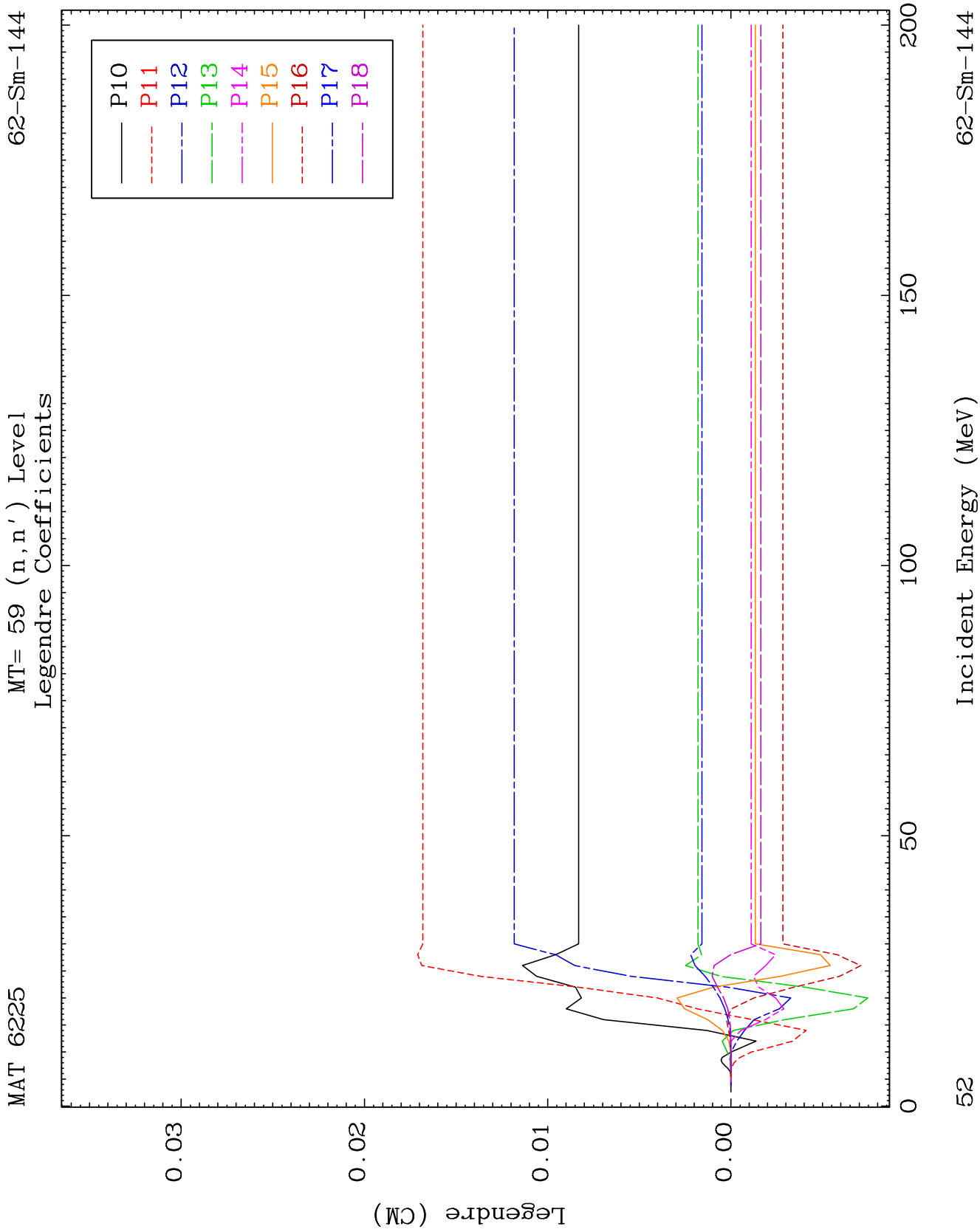
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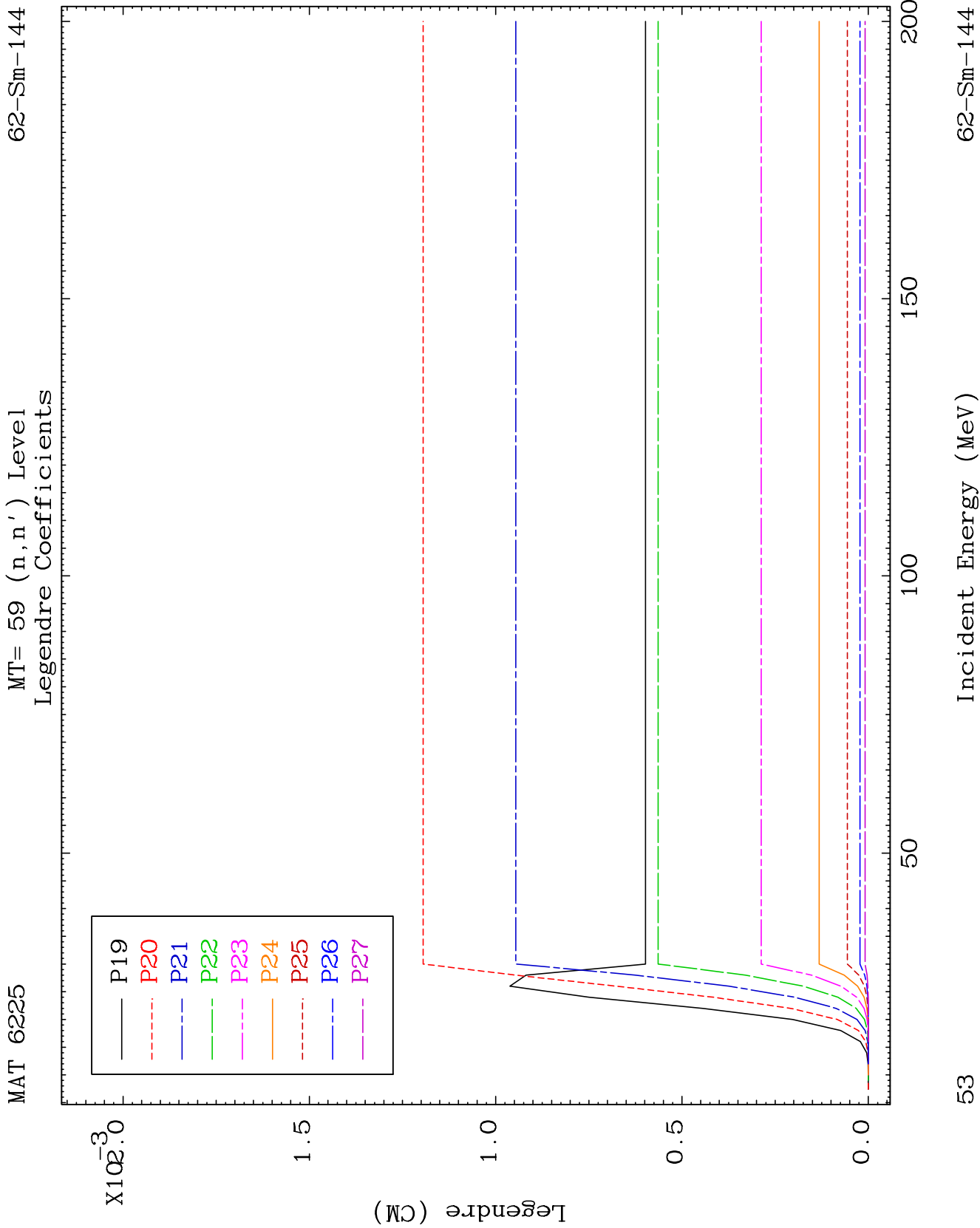
Incident Energy (MeV)

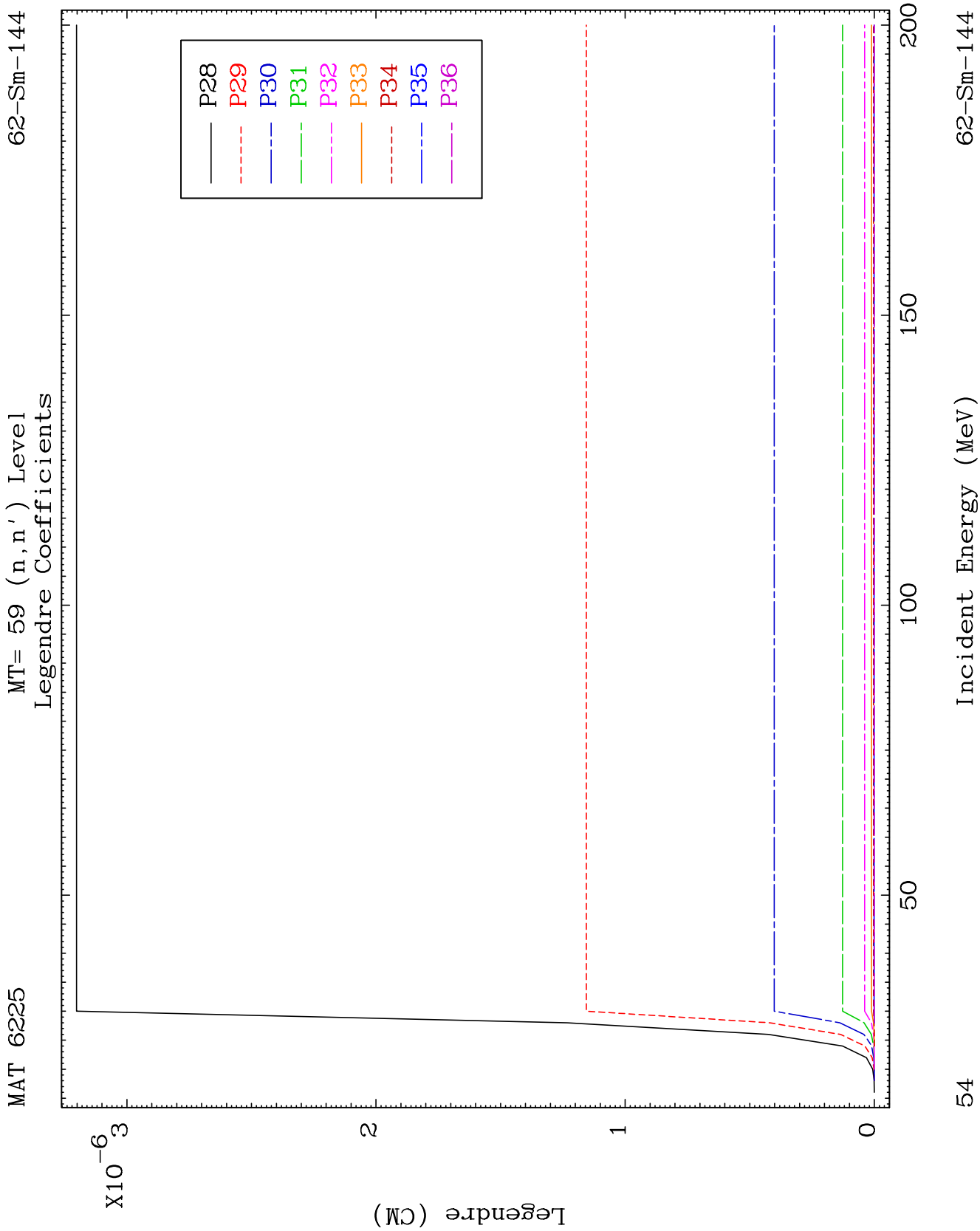
62-Sm-144

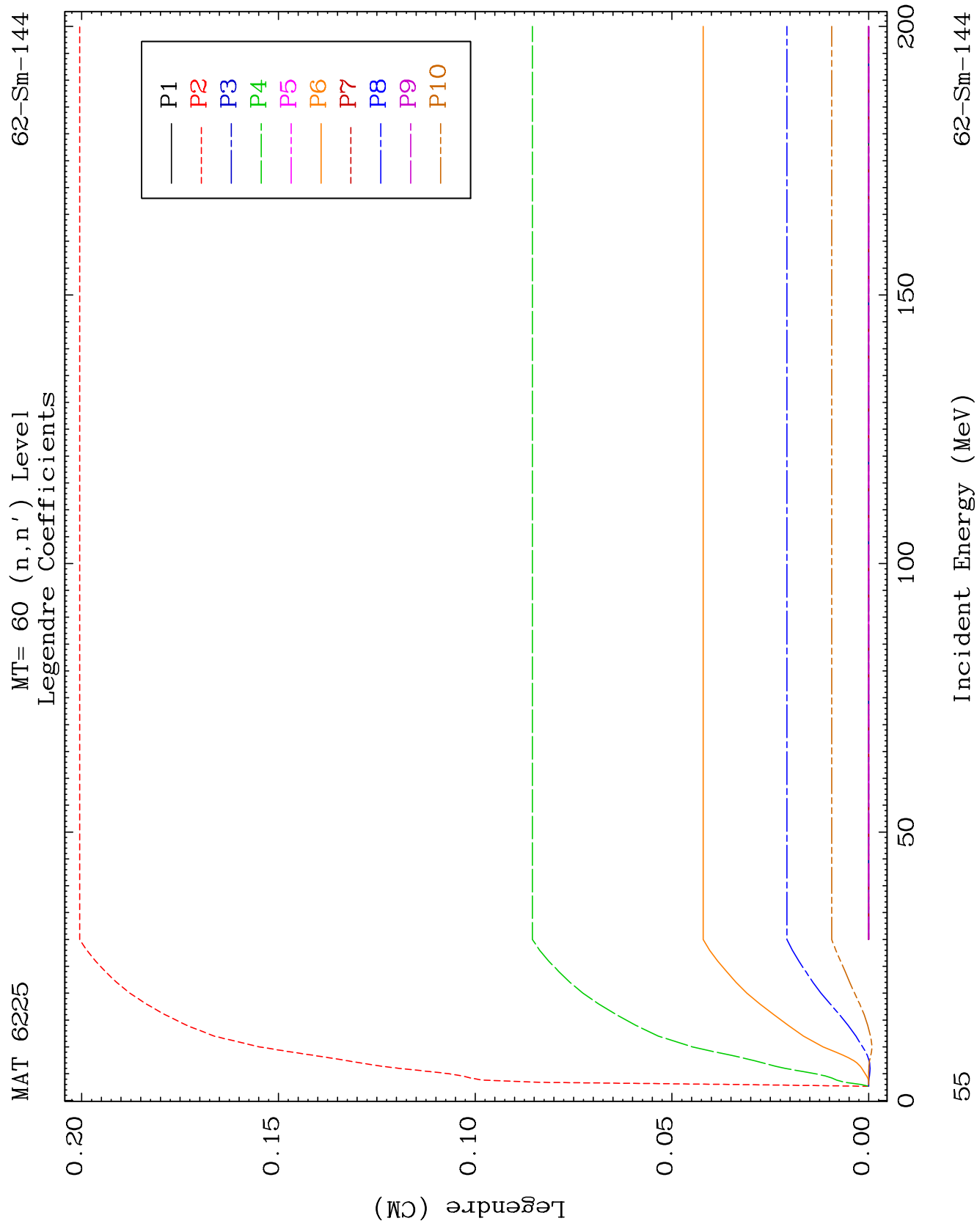


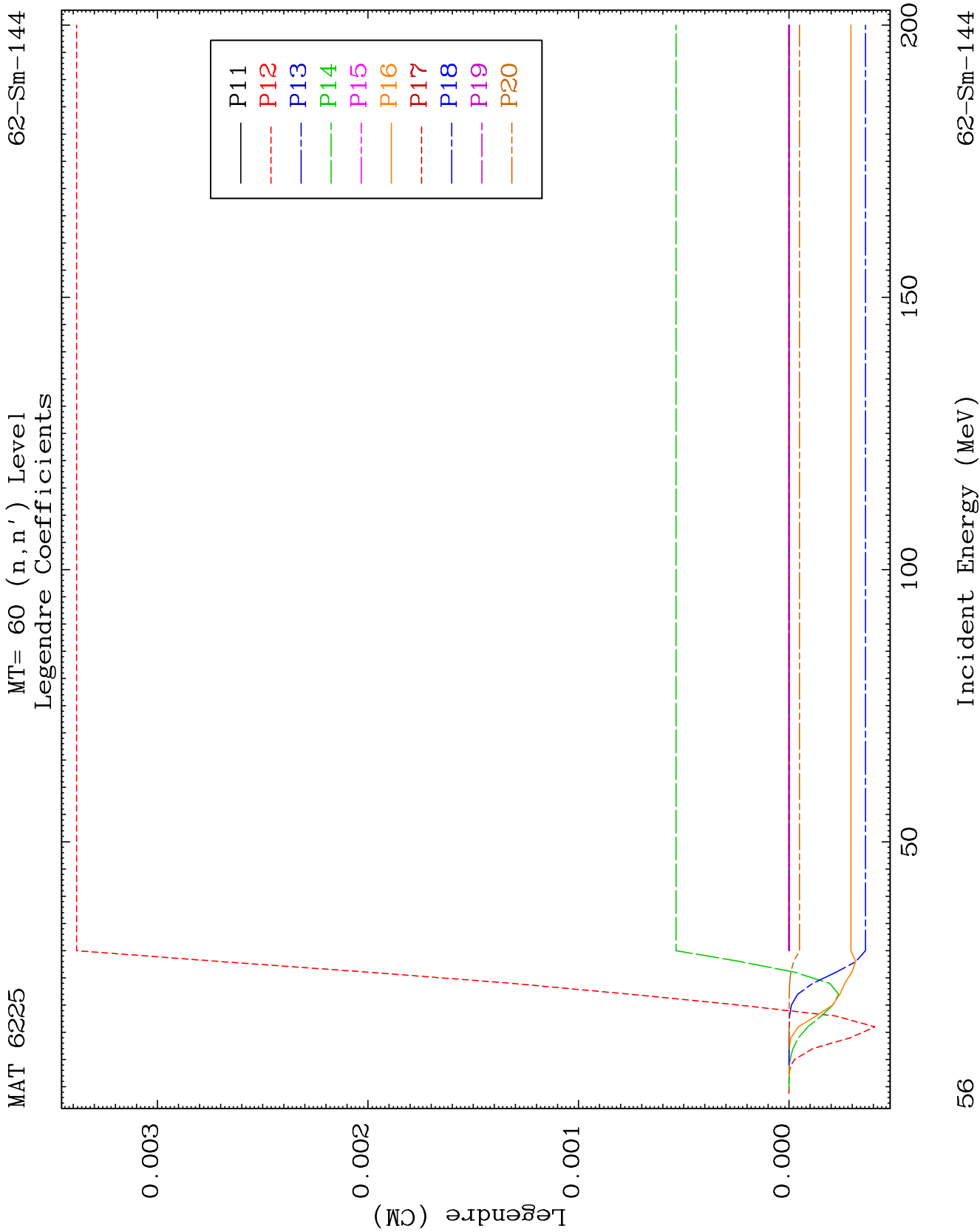


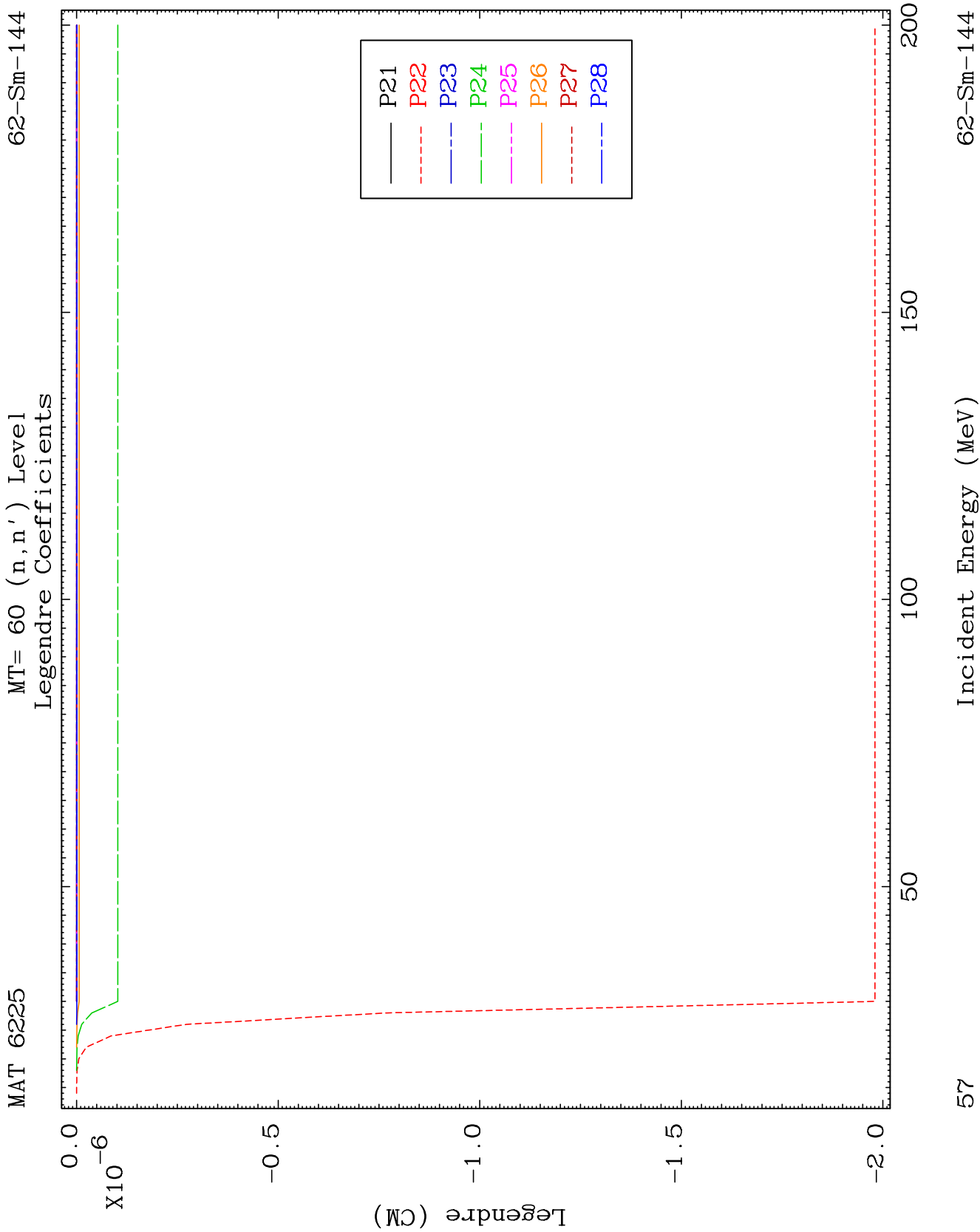


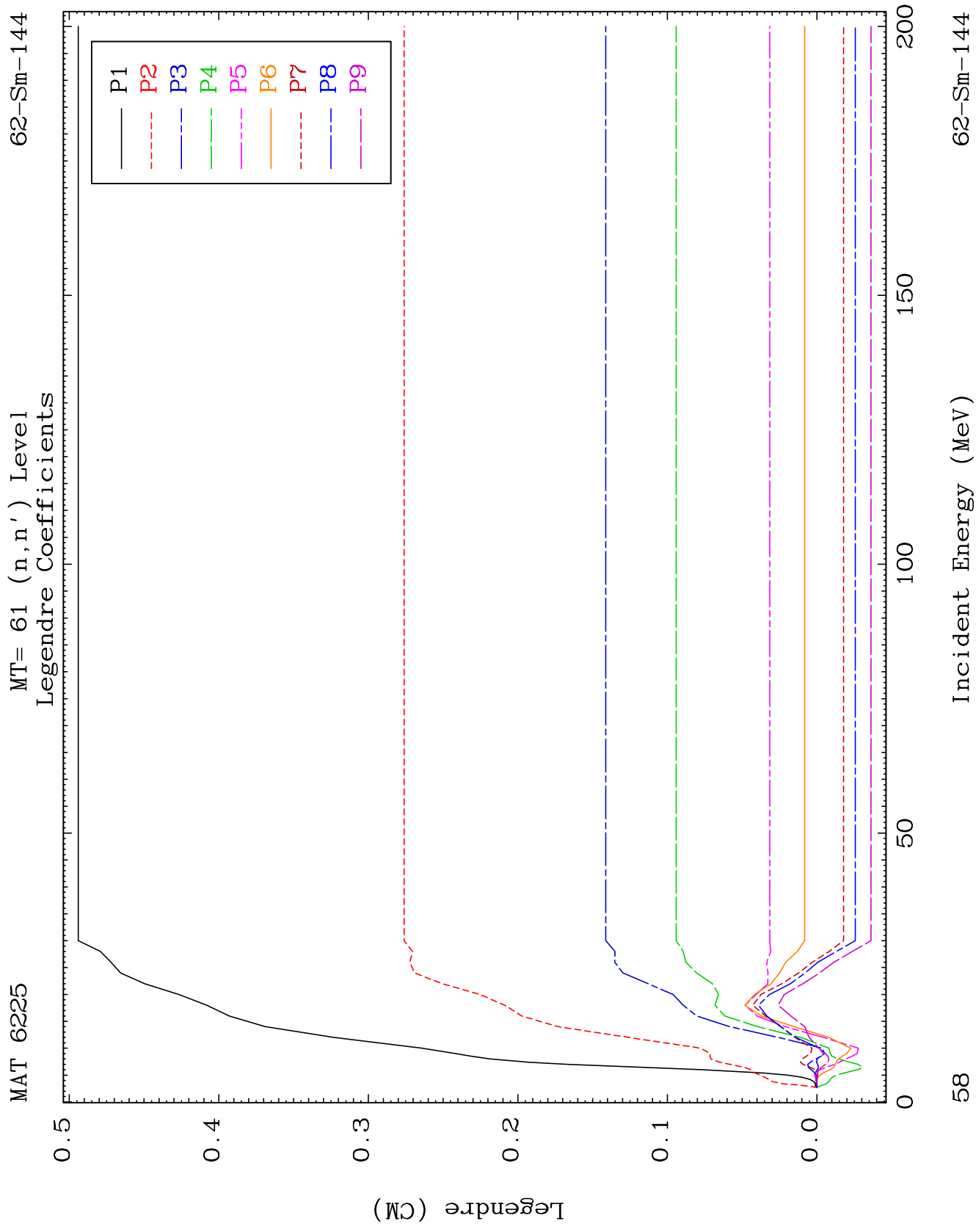


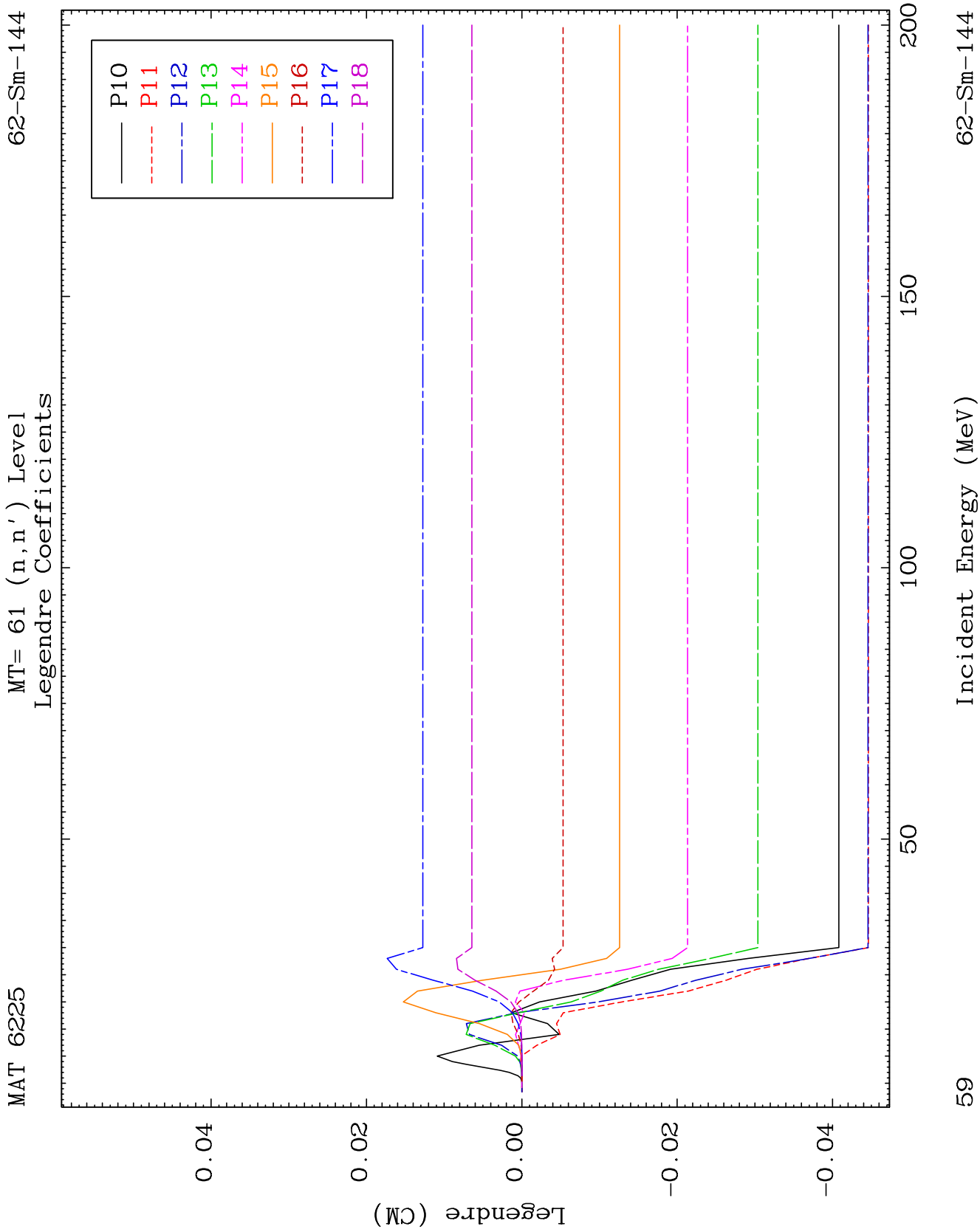


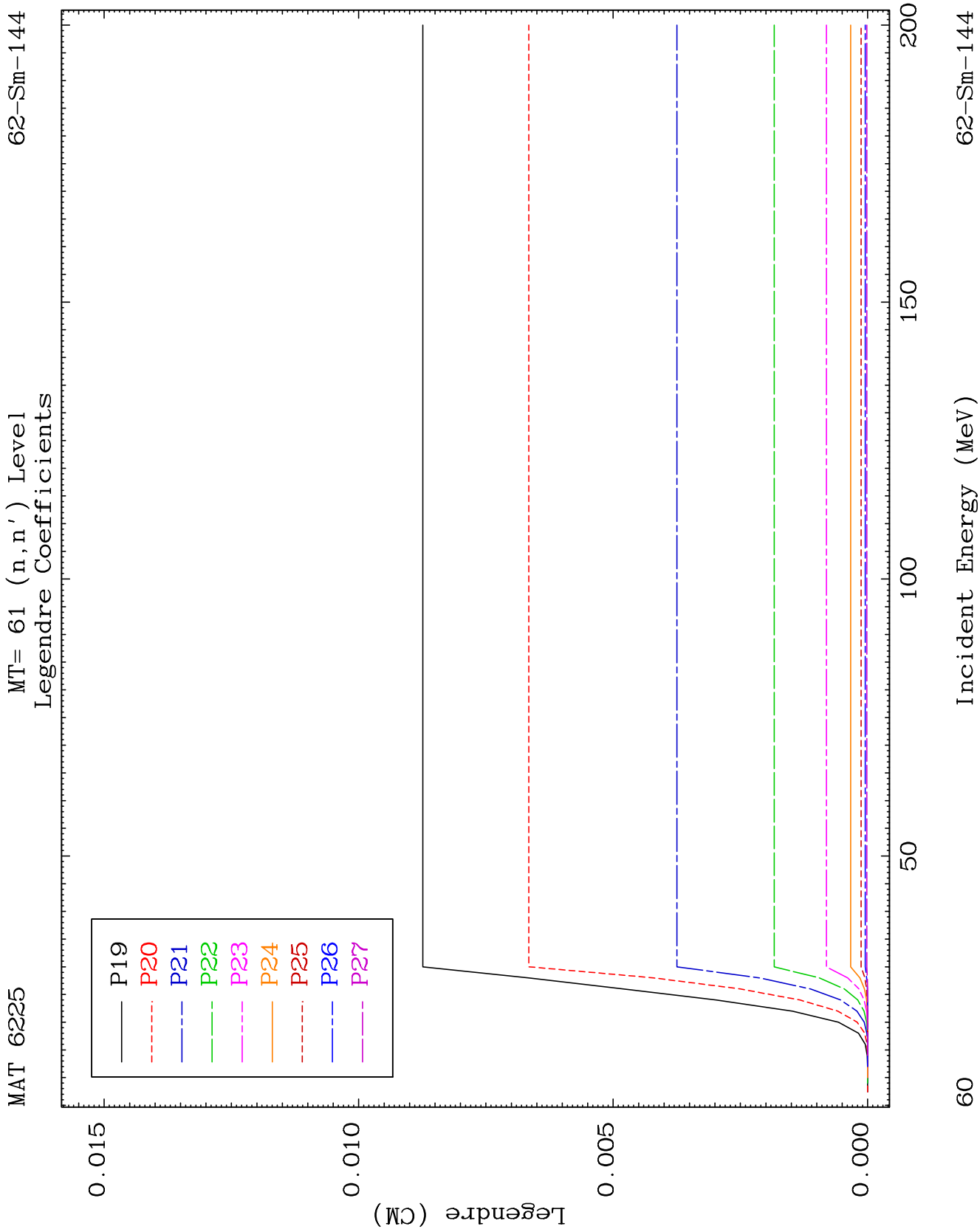


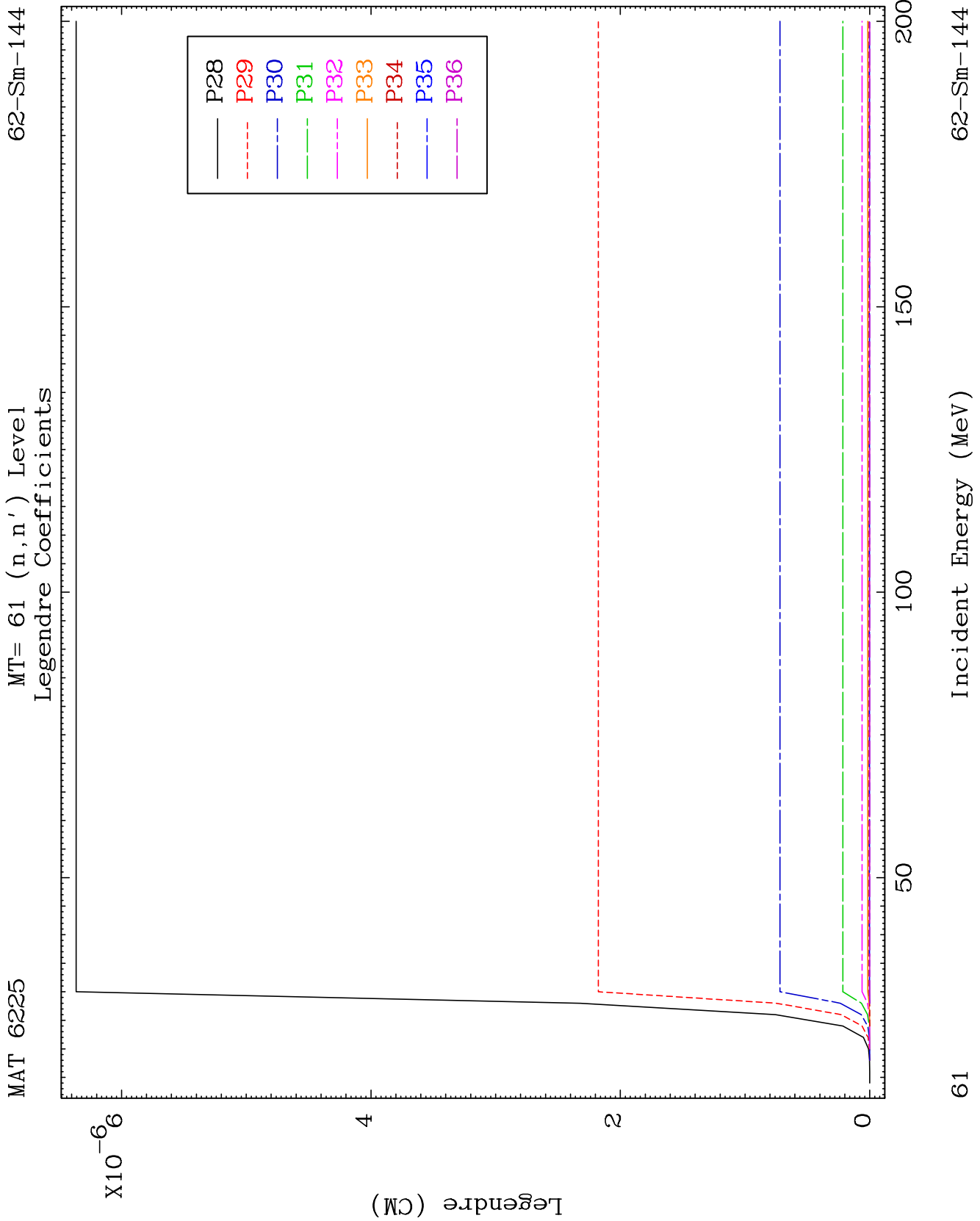


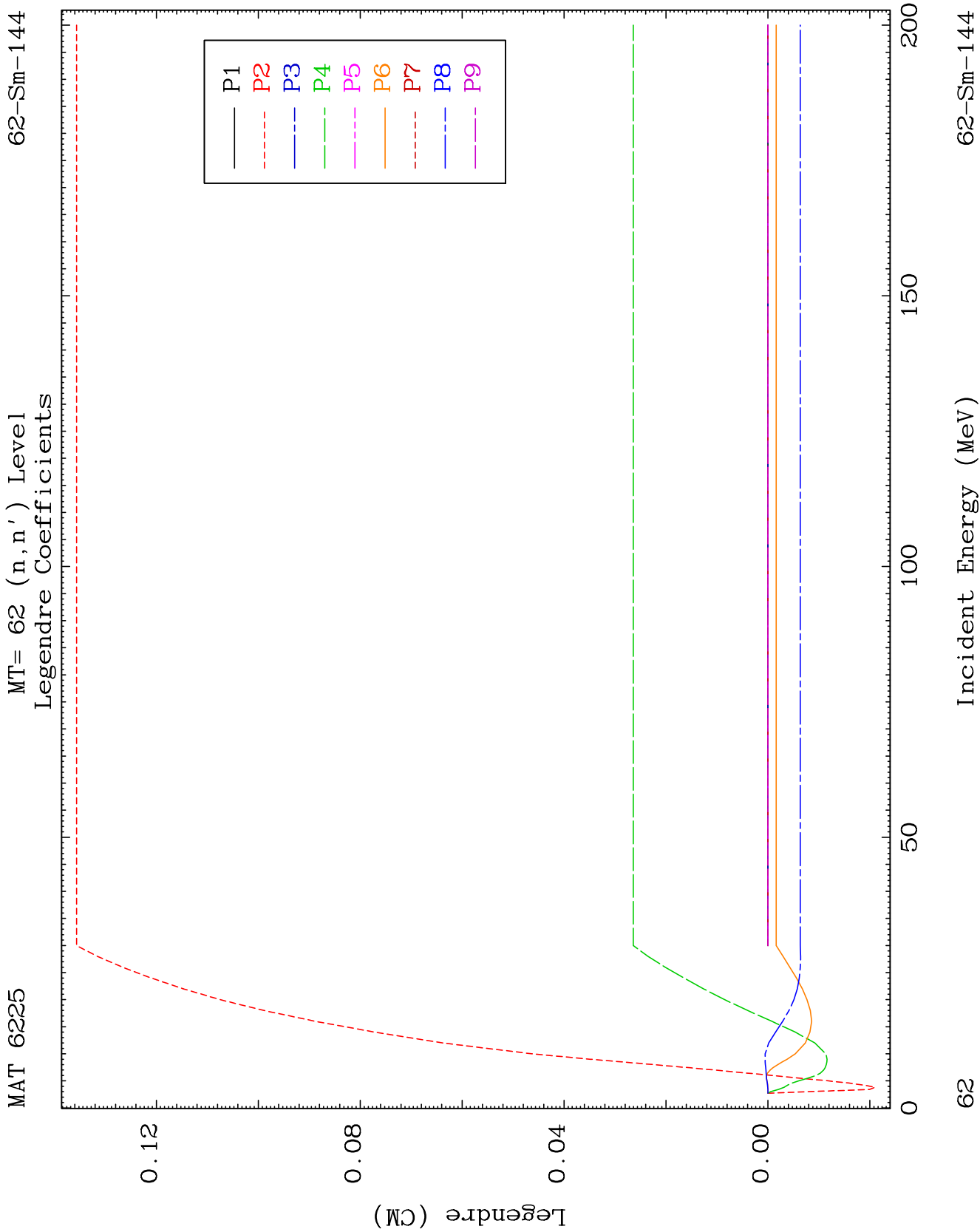


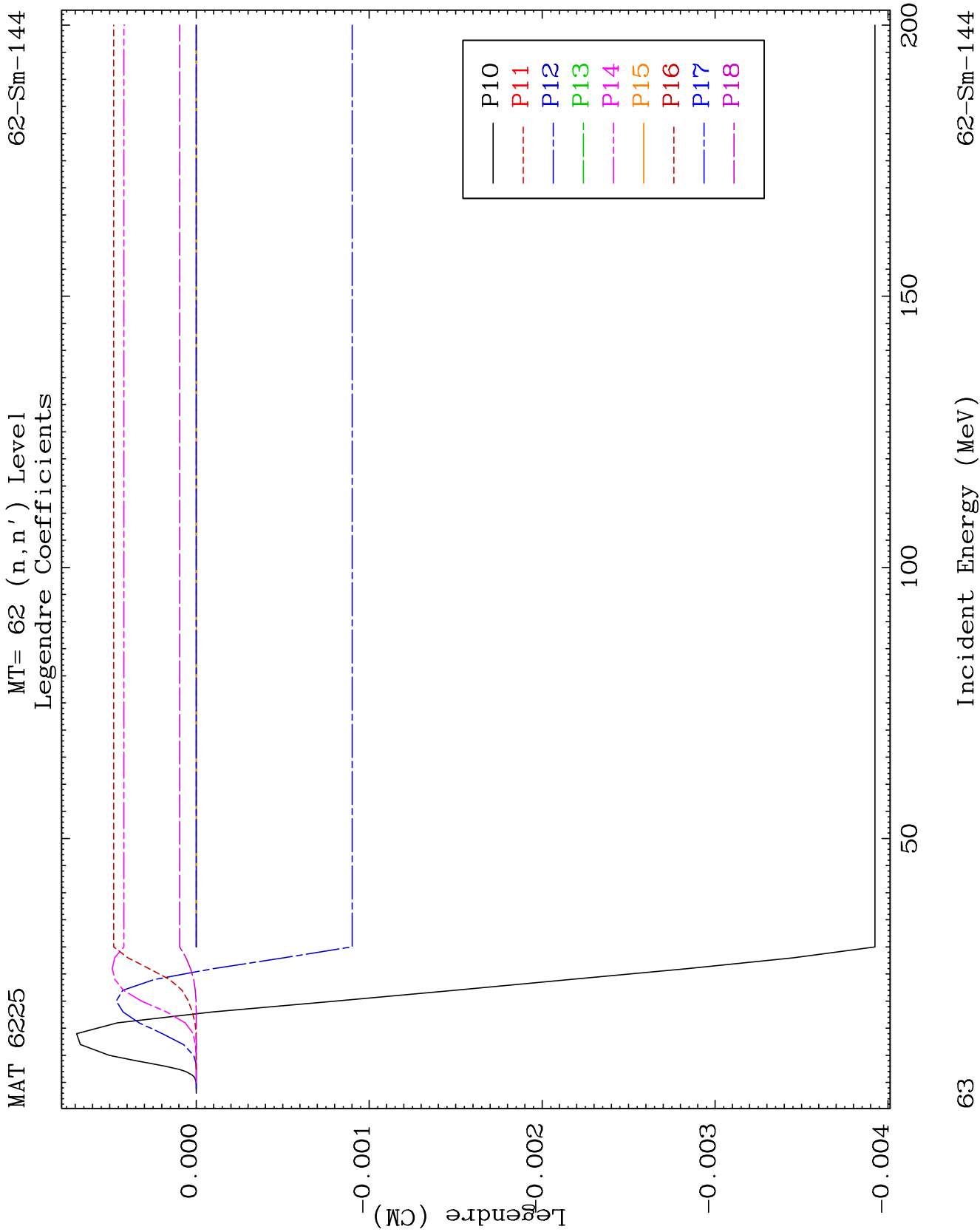


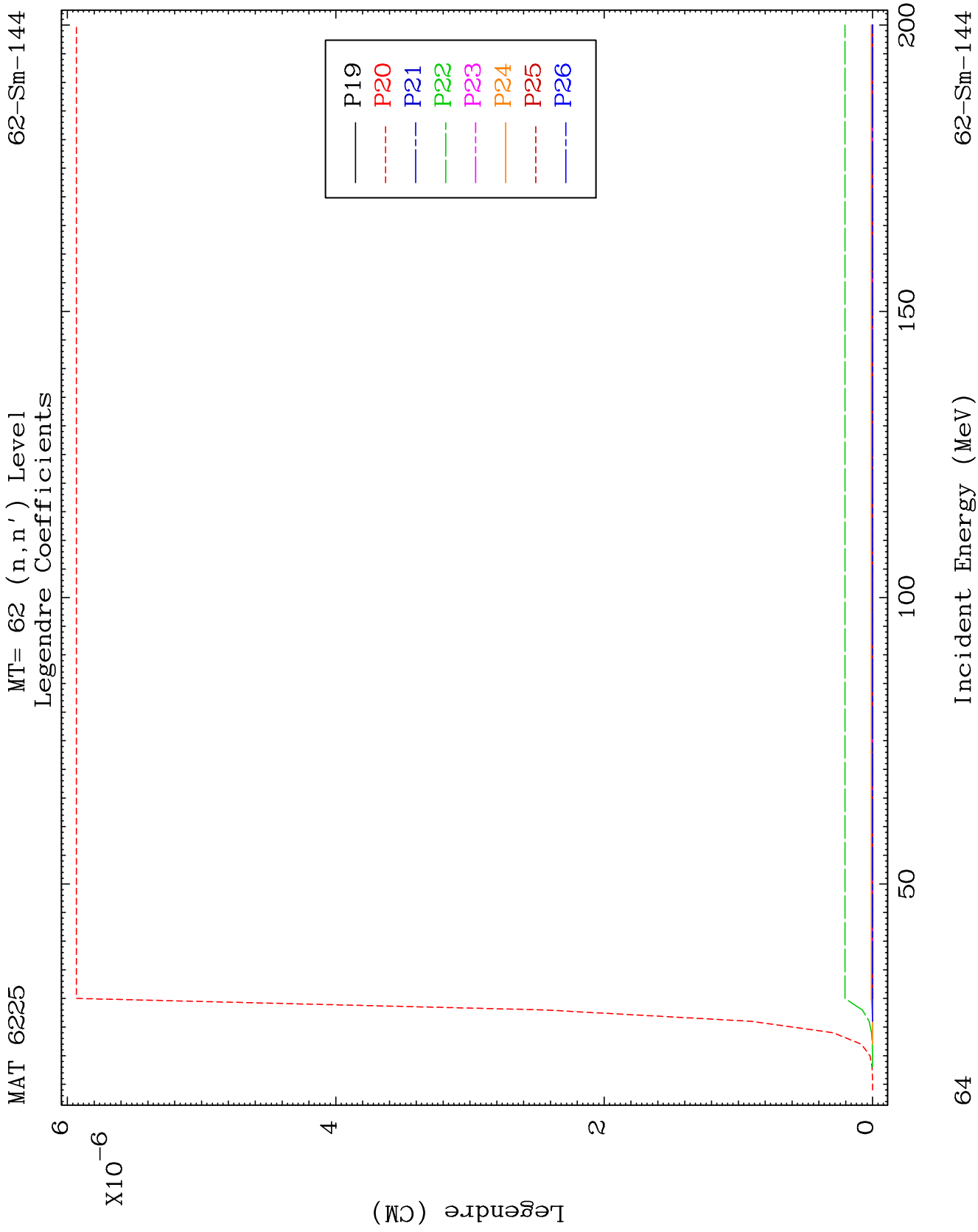








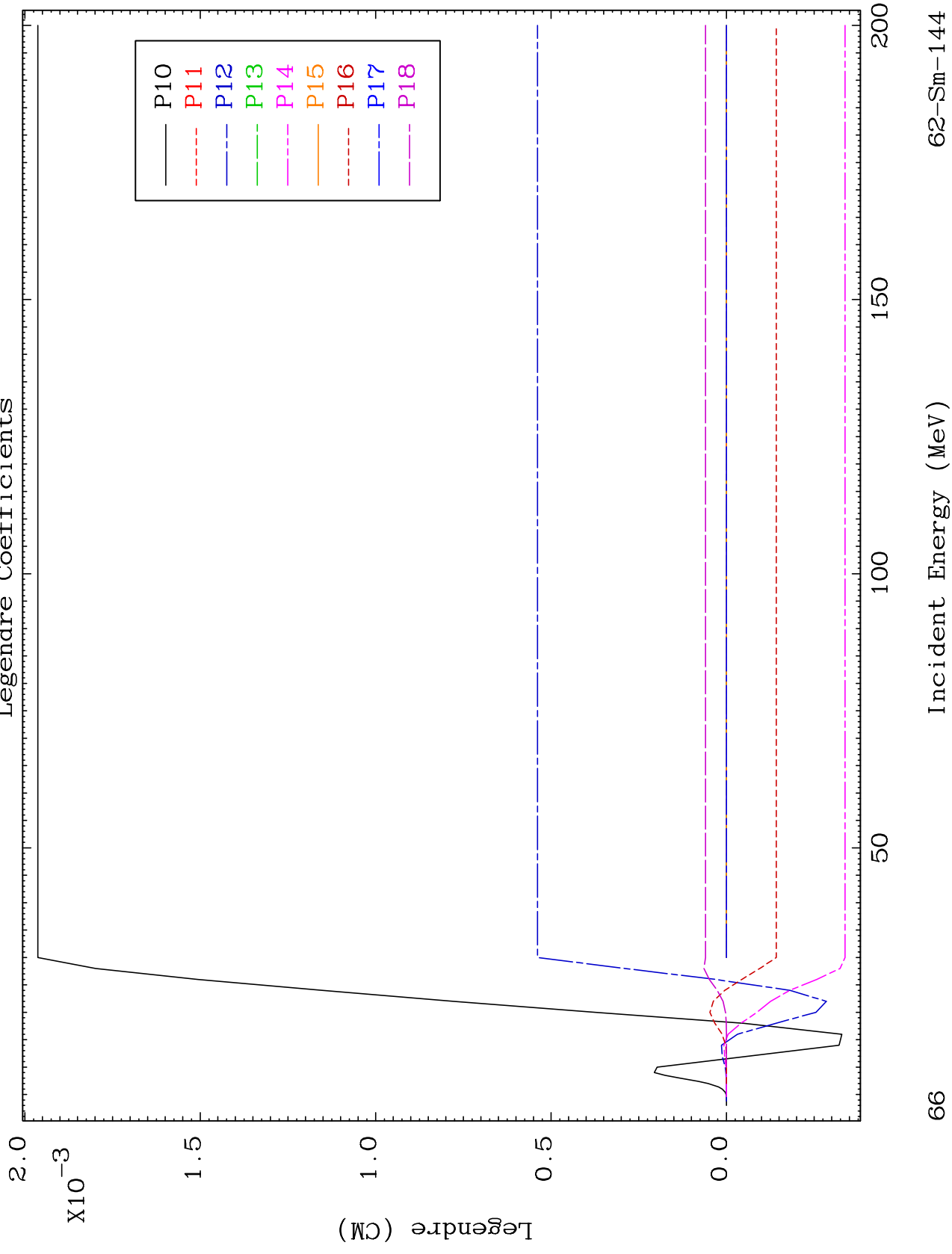


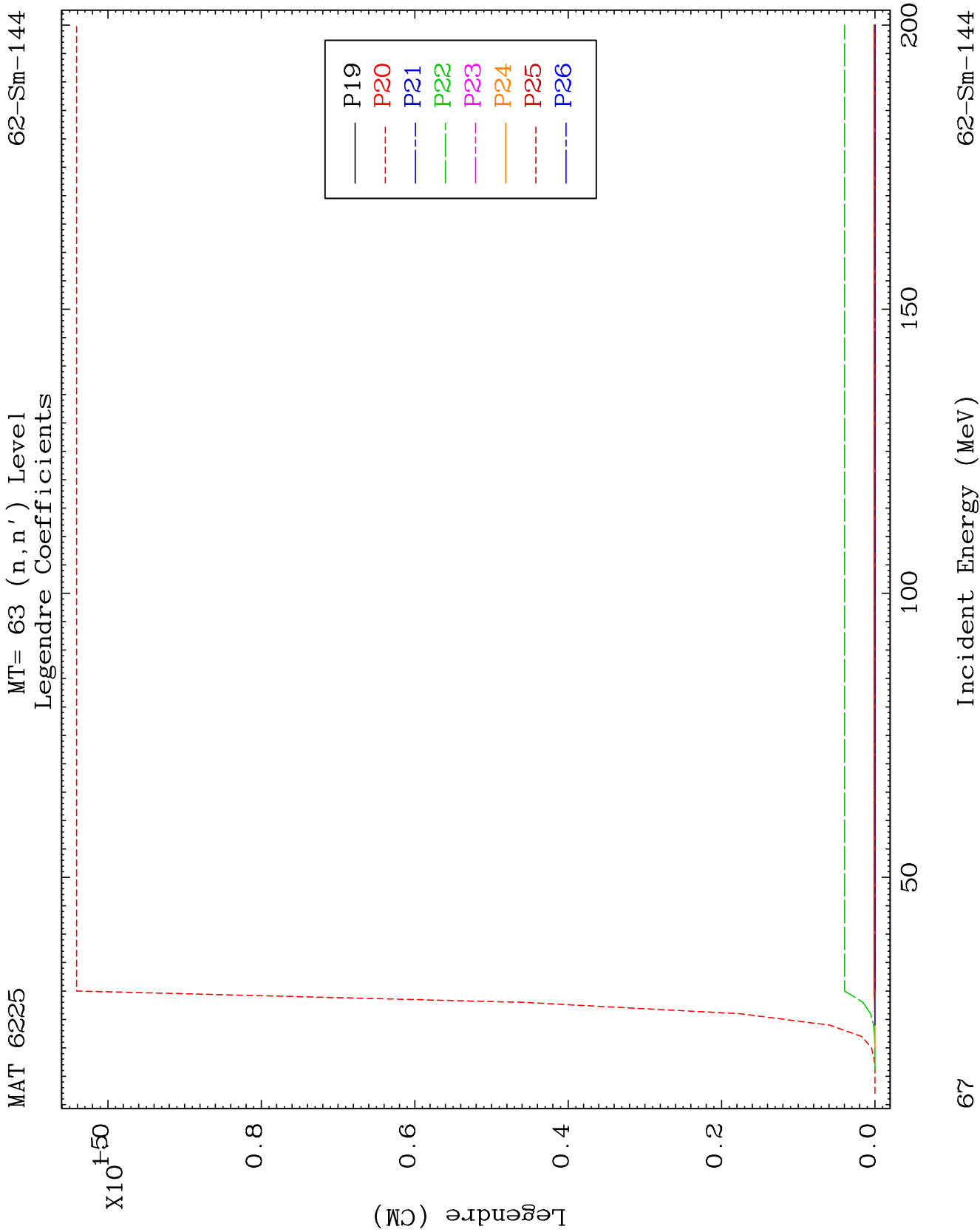


MAT 6225

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

62-Sm-144

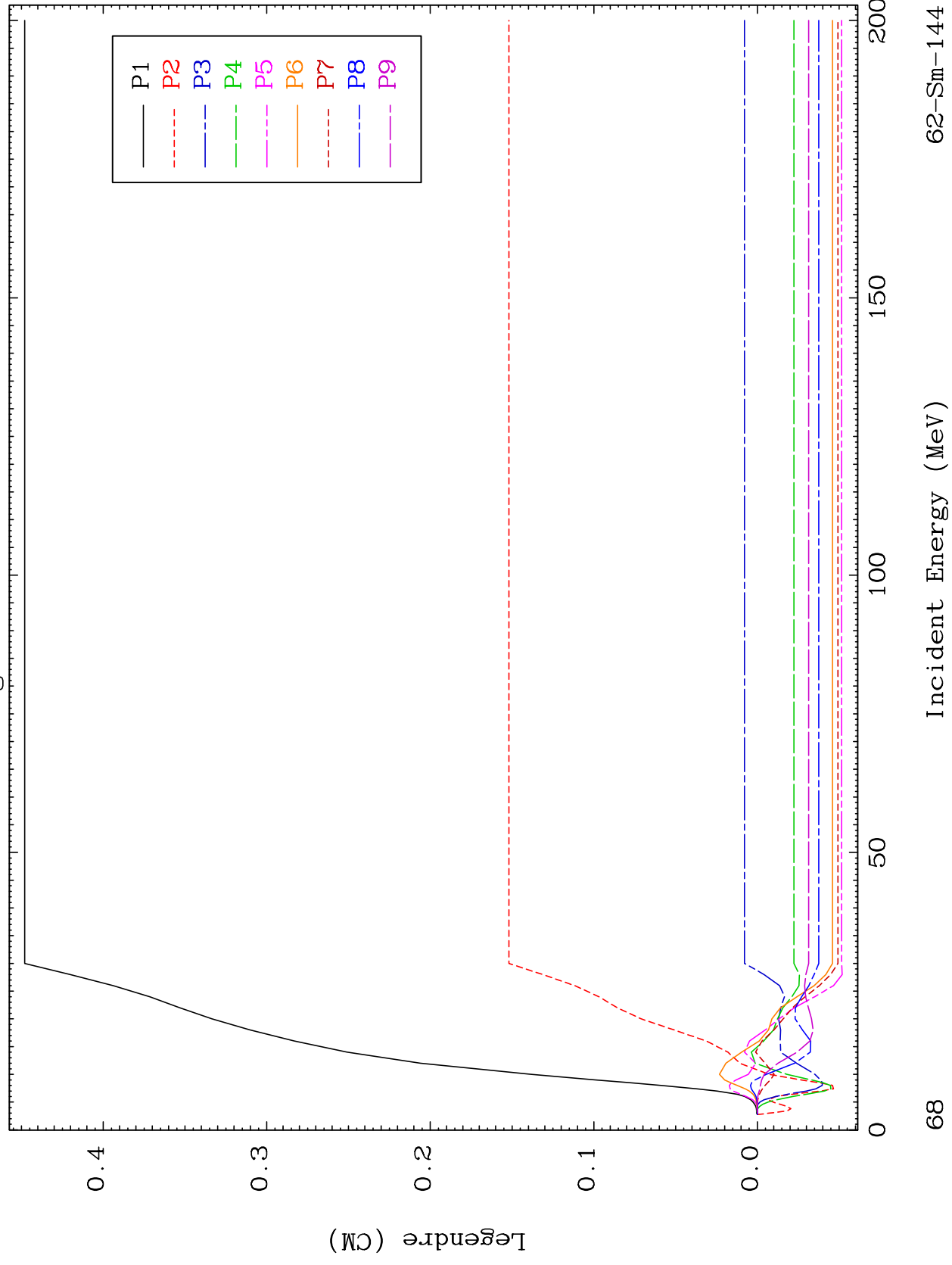


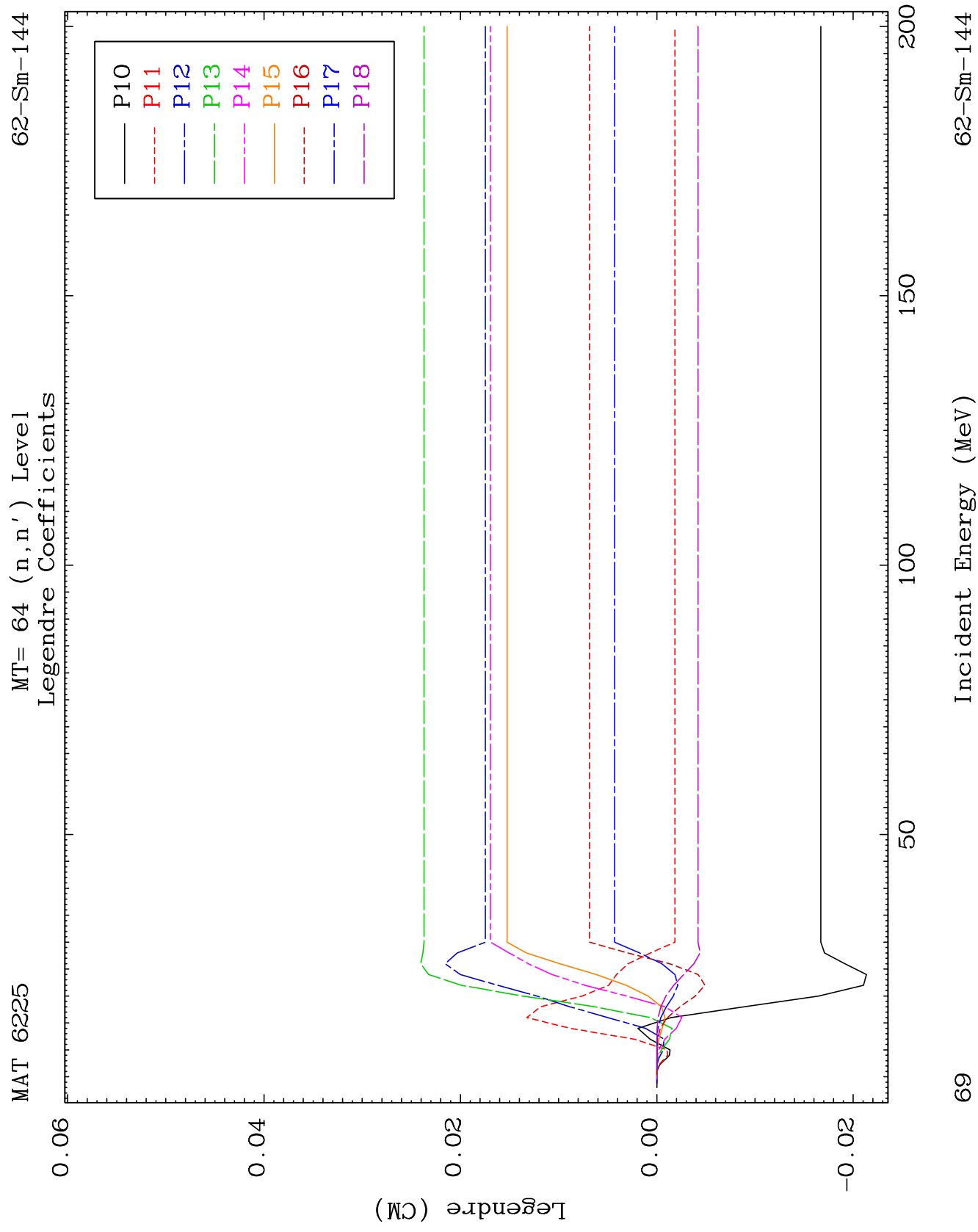


MAT 6225

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

62-Sm-144

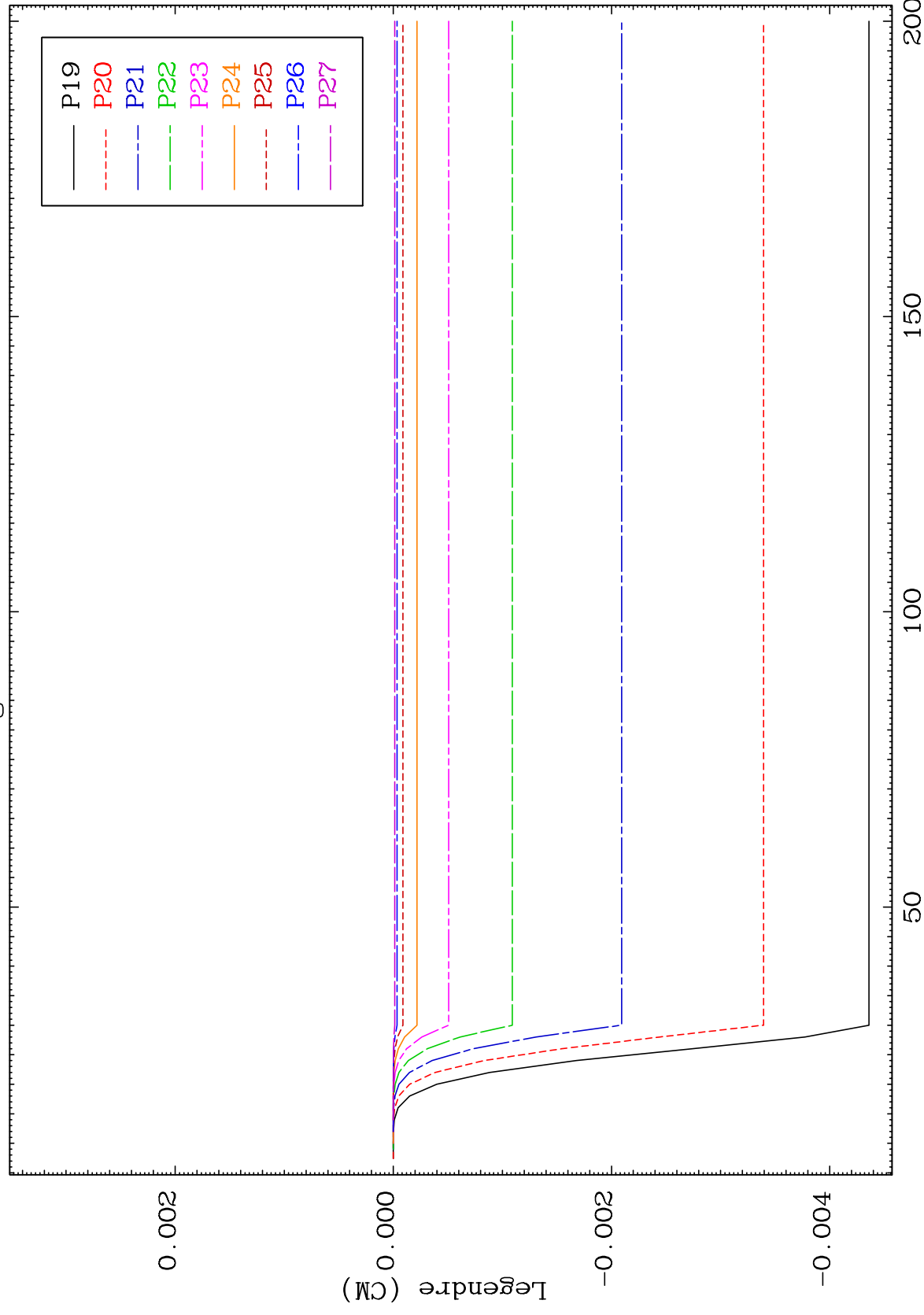




MAT 6225

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

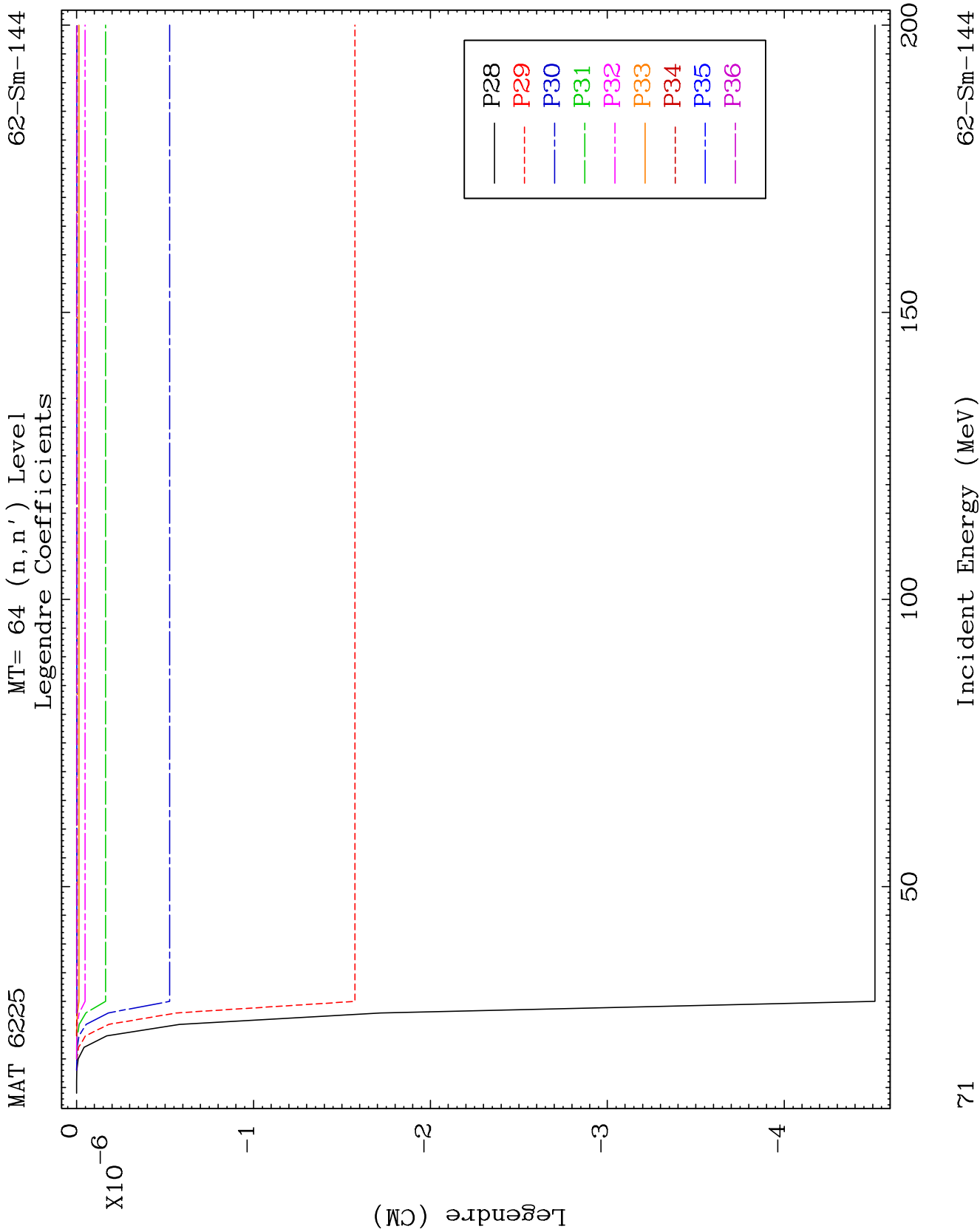
62-Sm-144

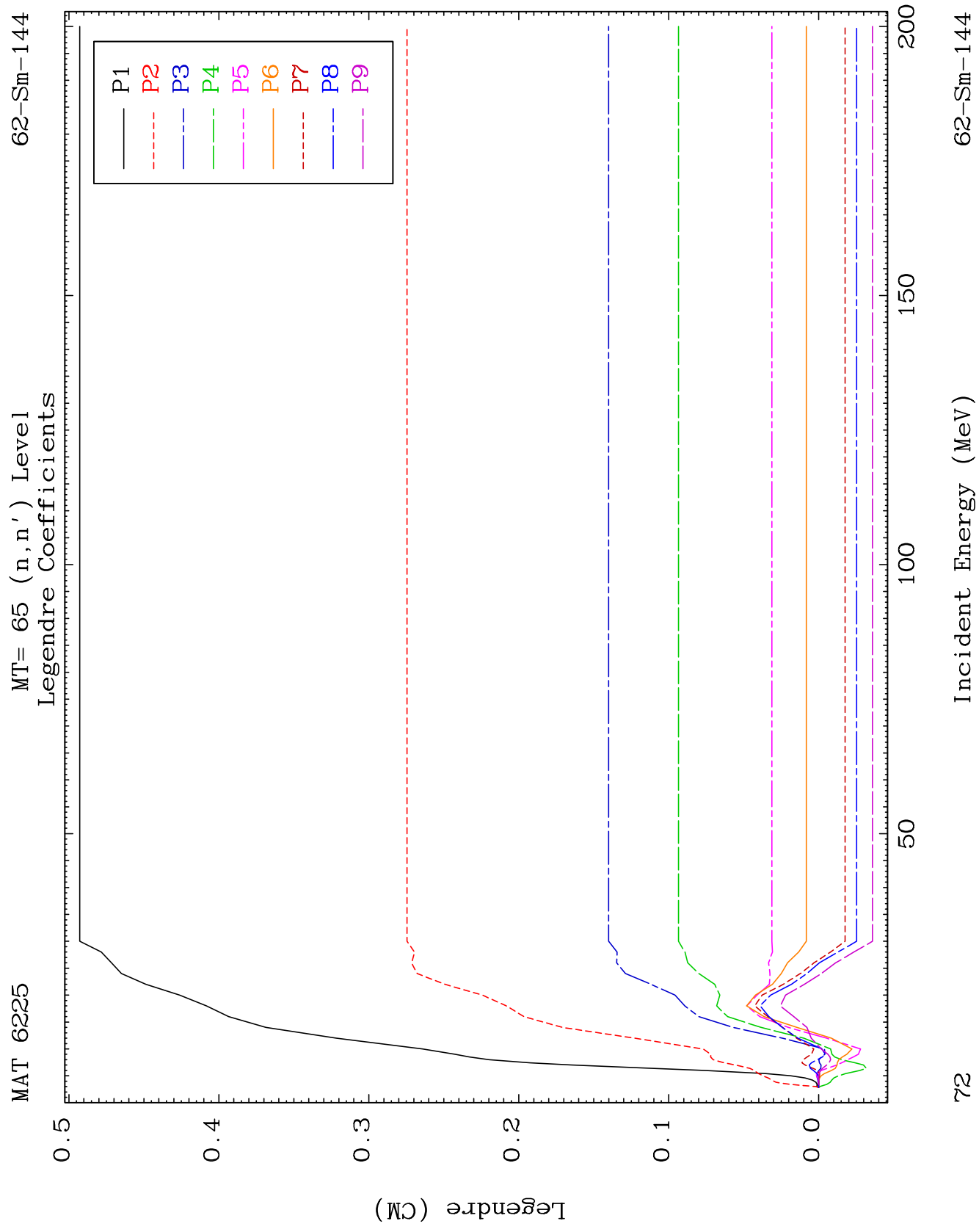


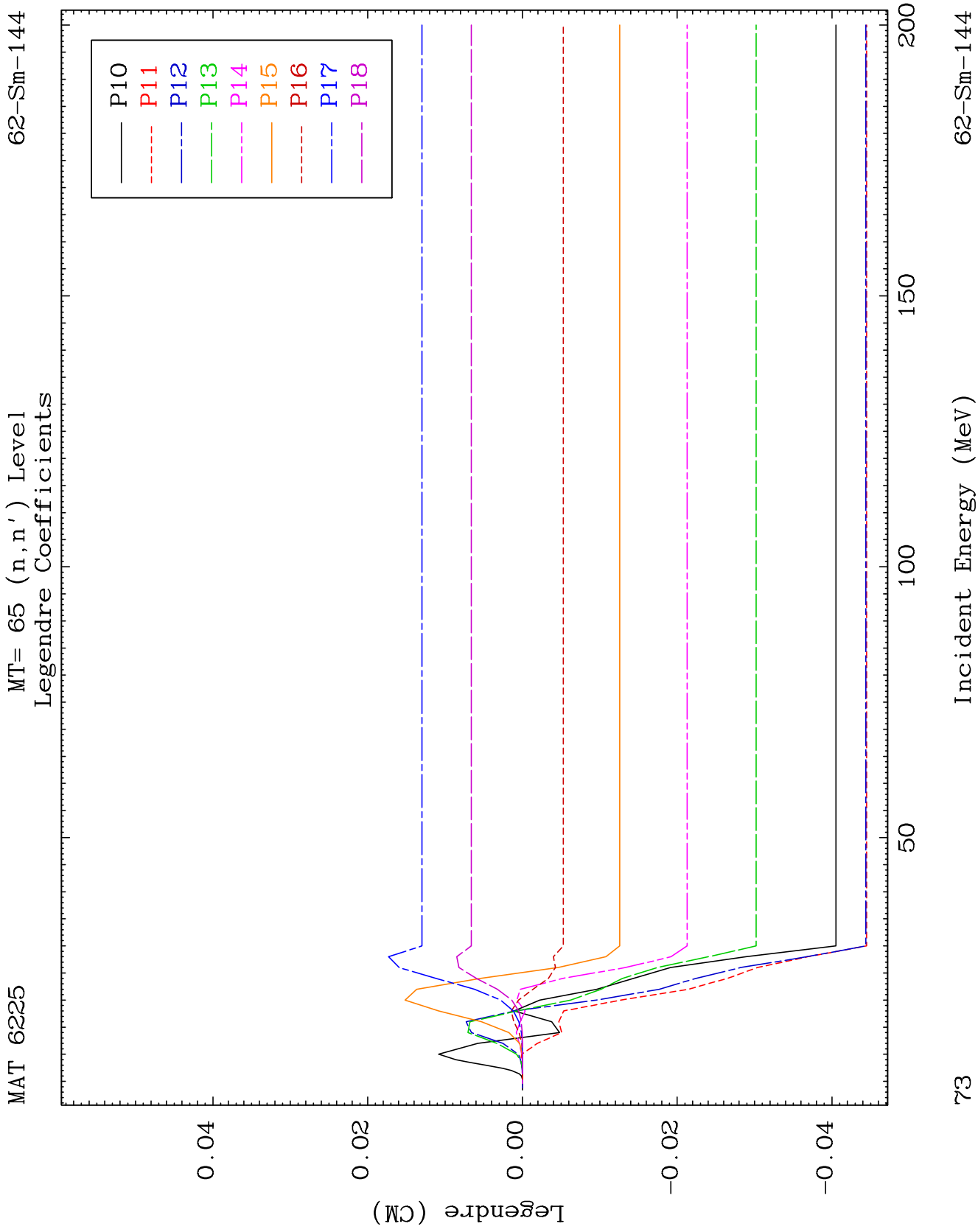
02

Incident Energy (MeV)

62-Sm-144



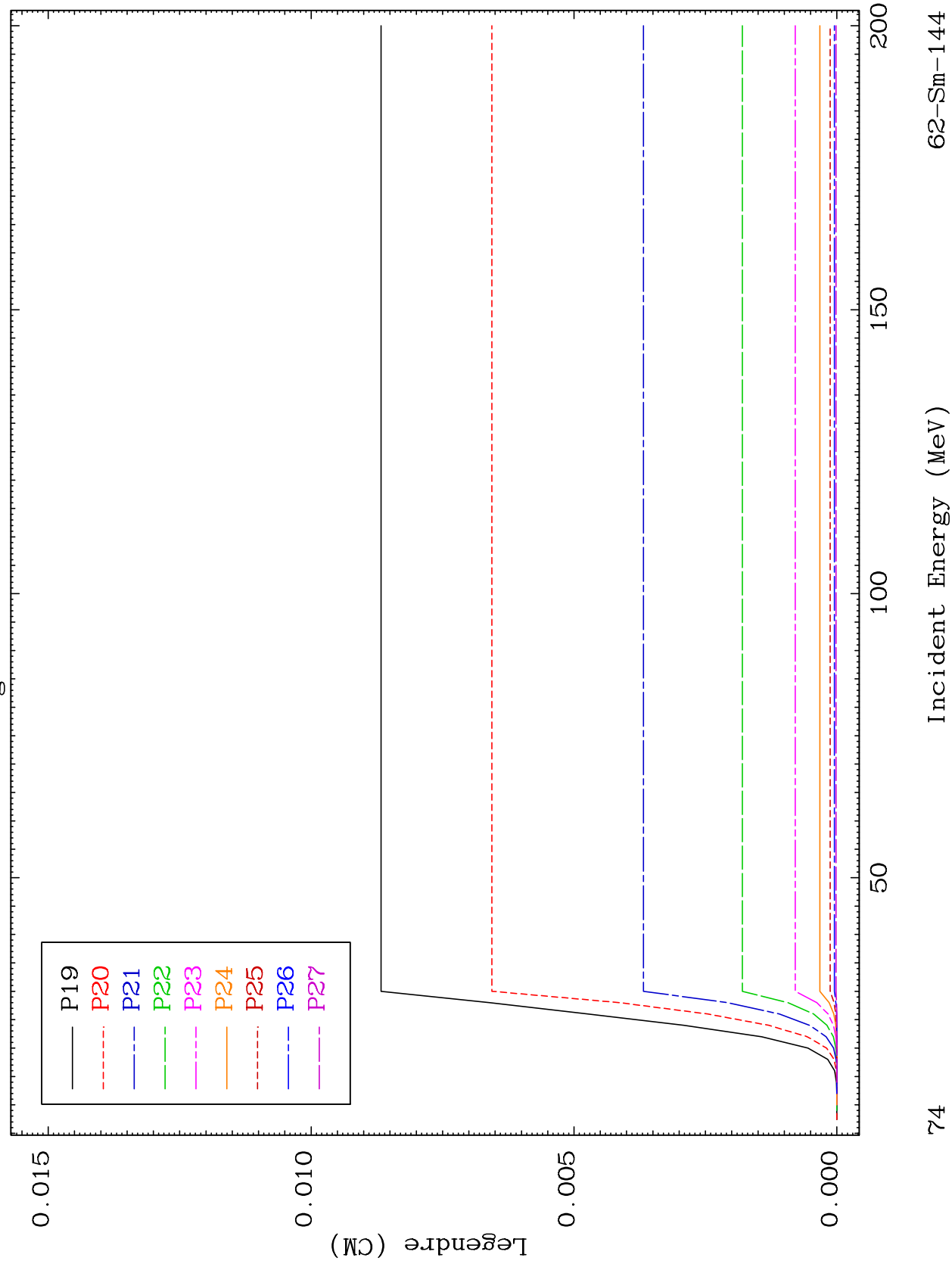




MAT 6225

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

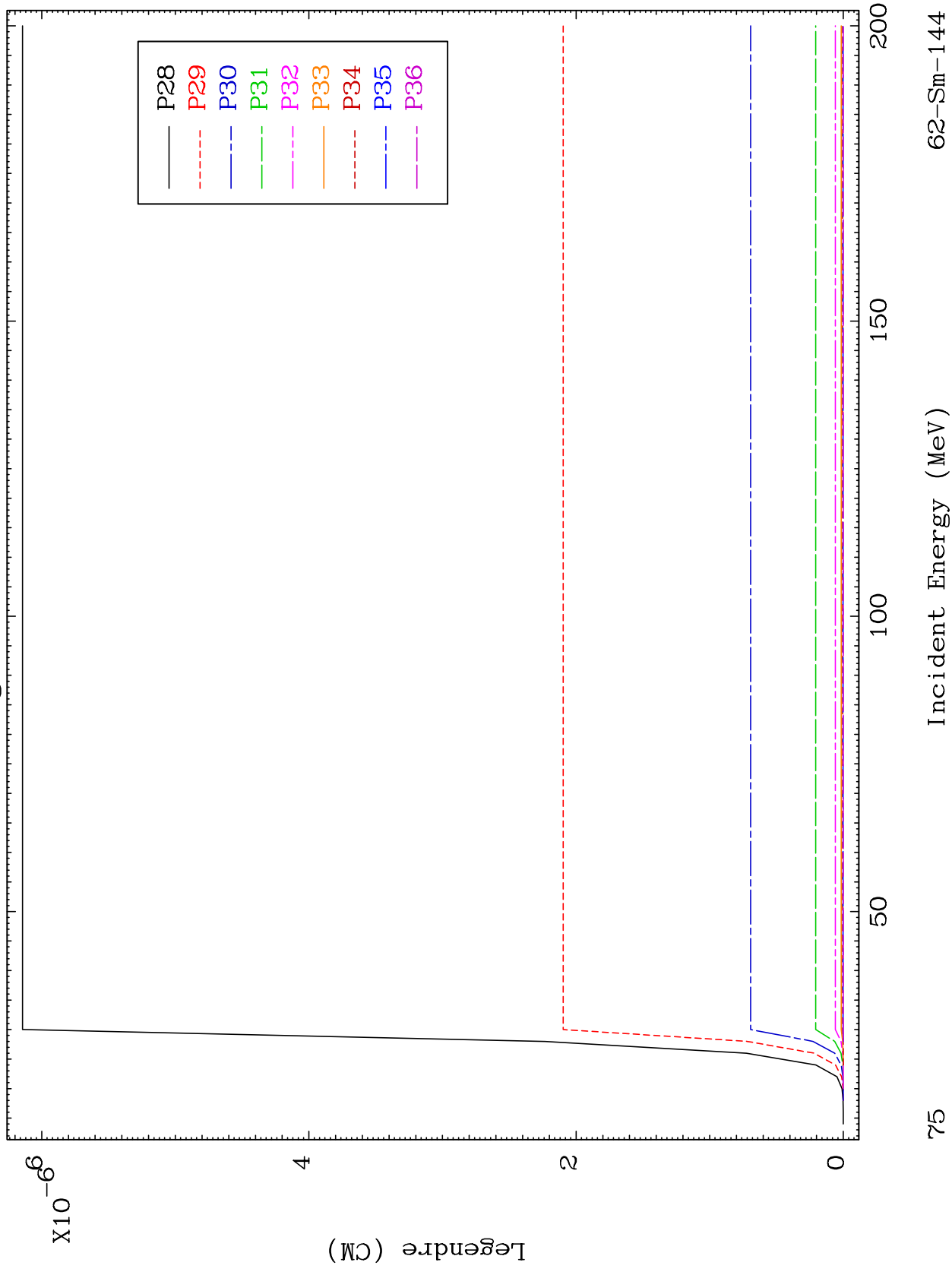
62-Sm-144

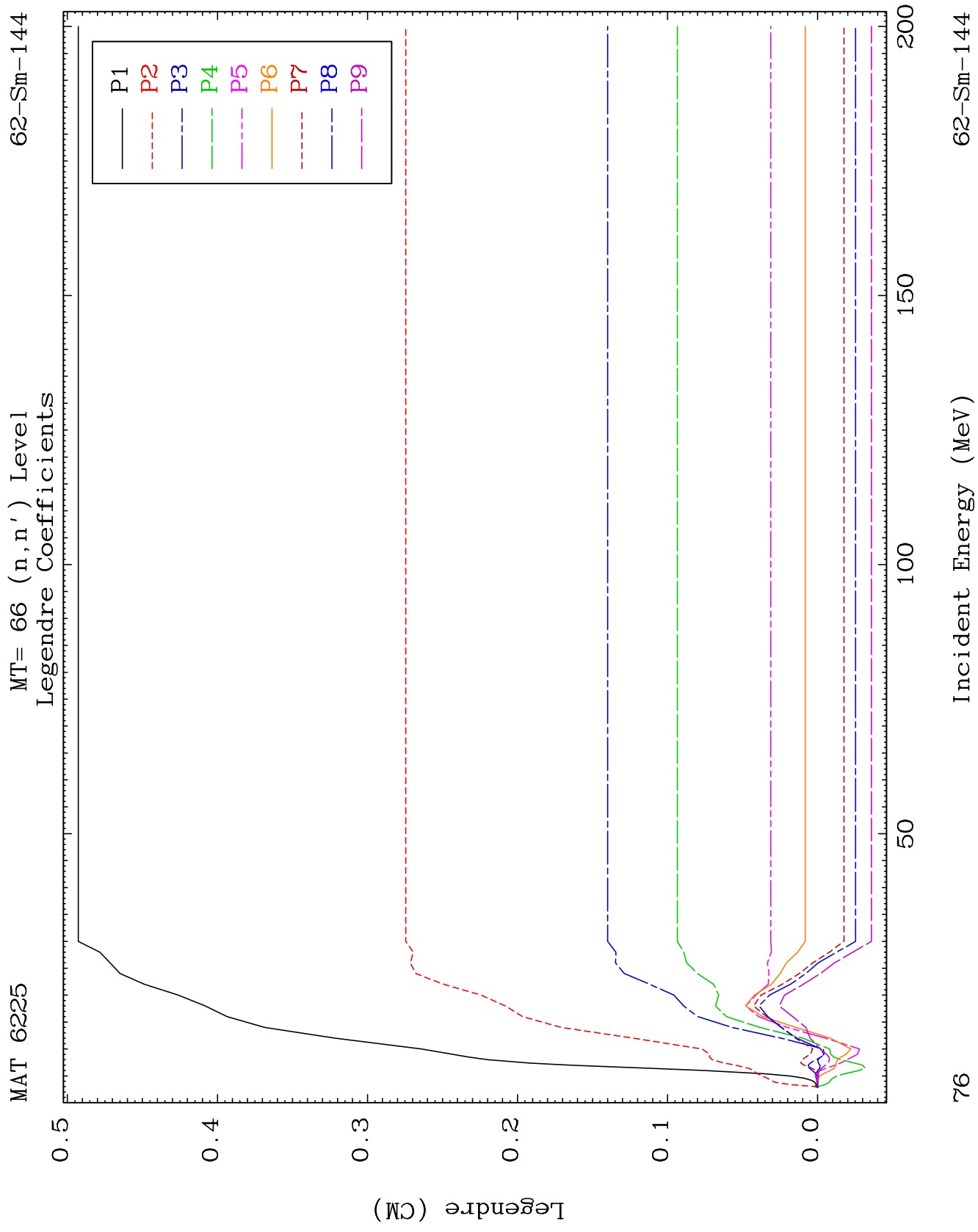


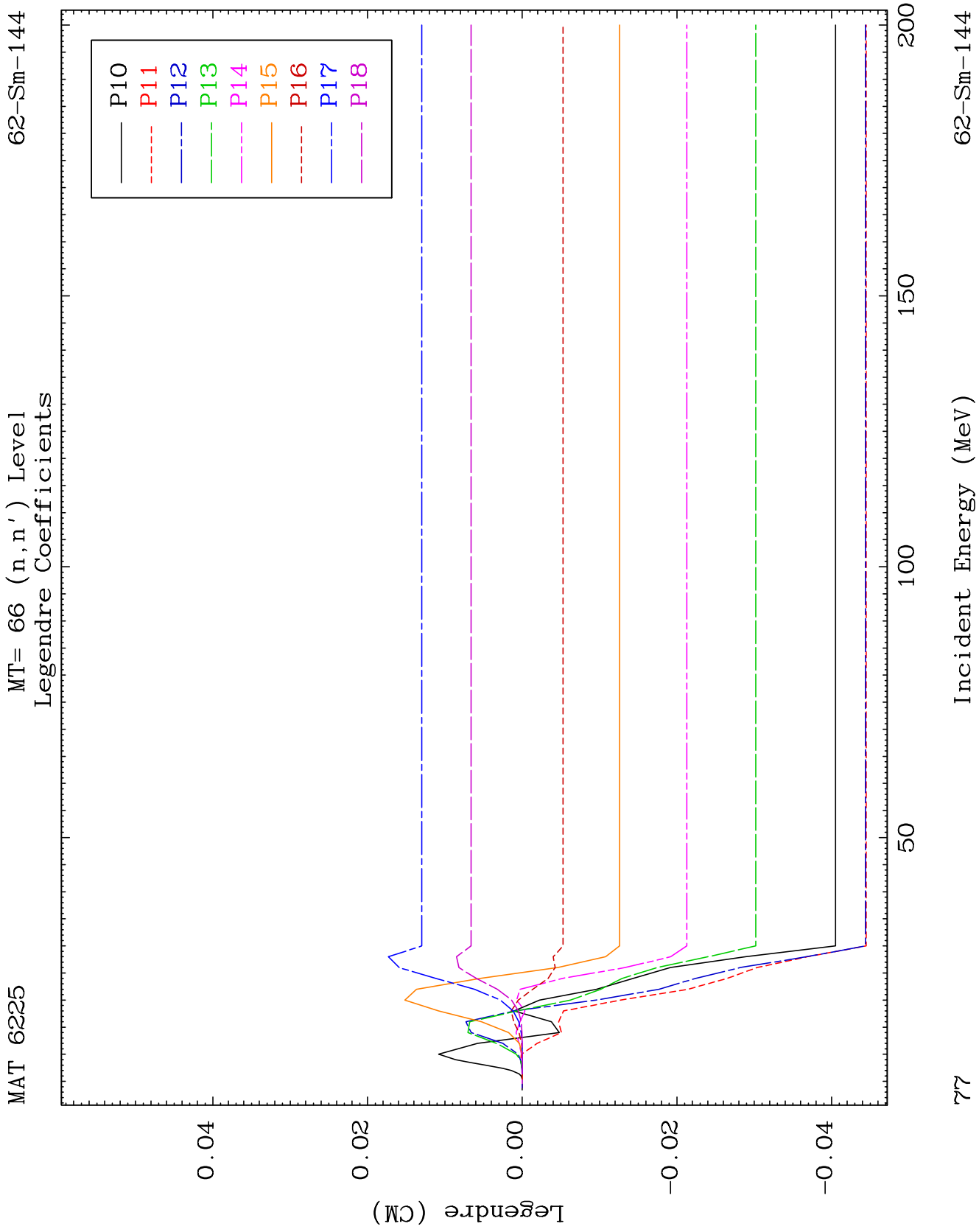
MAT 6225

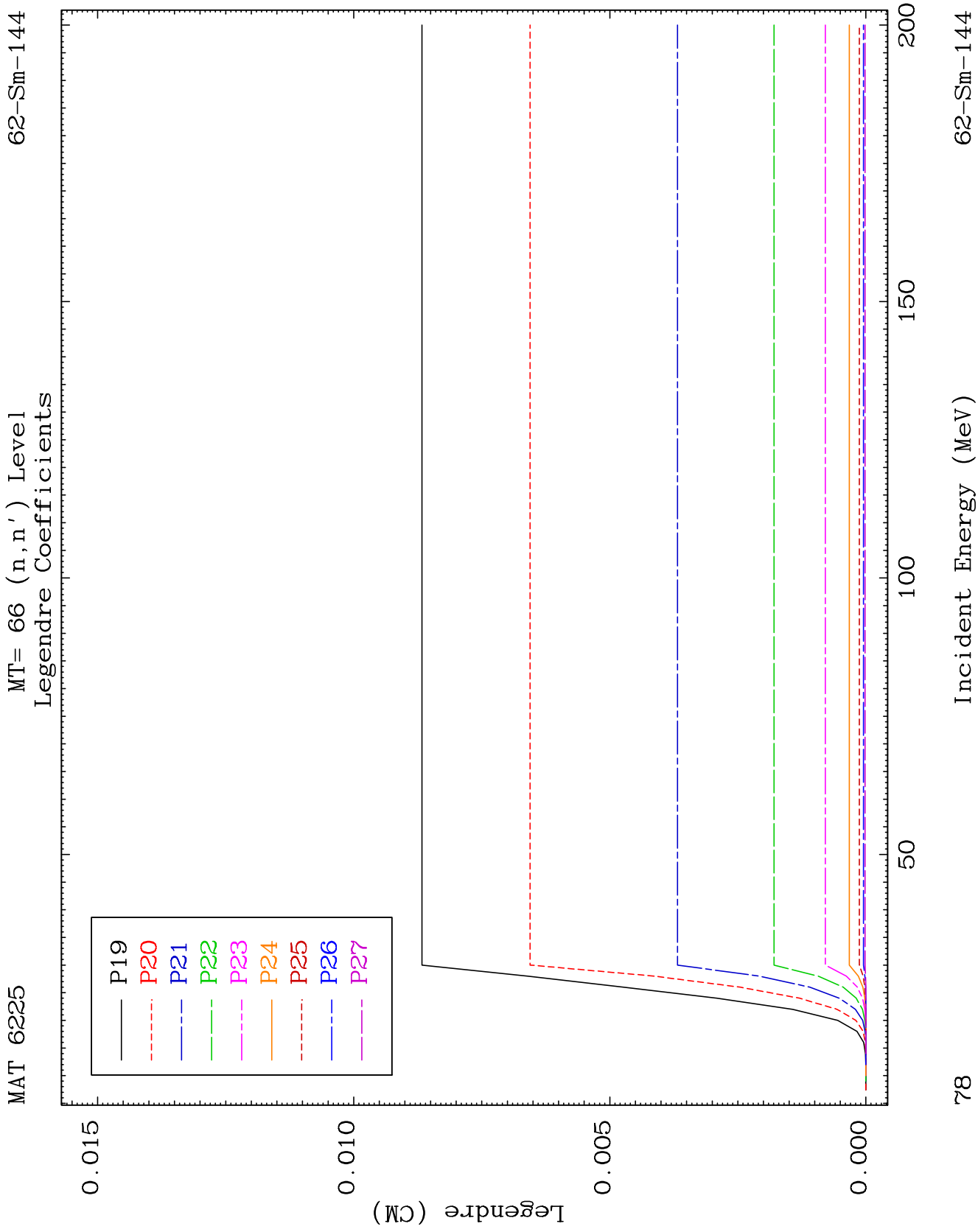
MT= 65 (n, n') Level
Legendre Coefficients

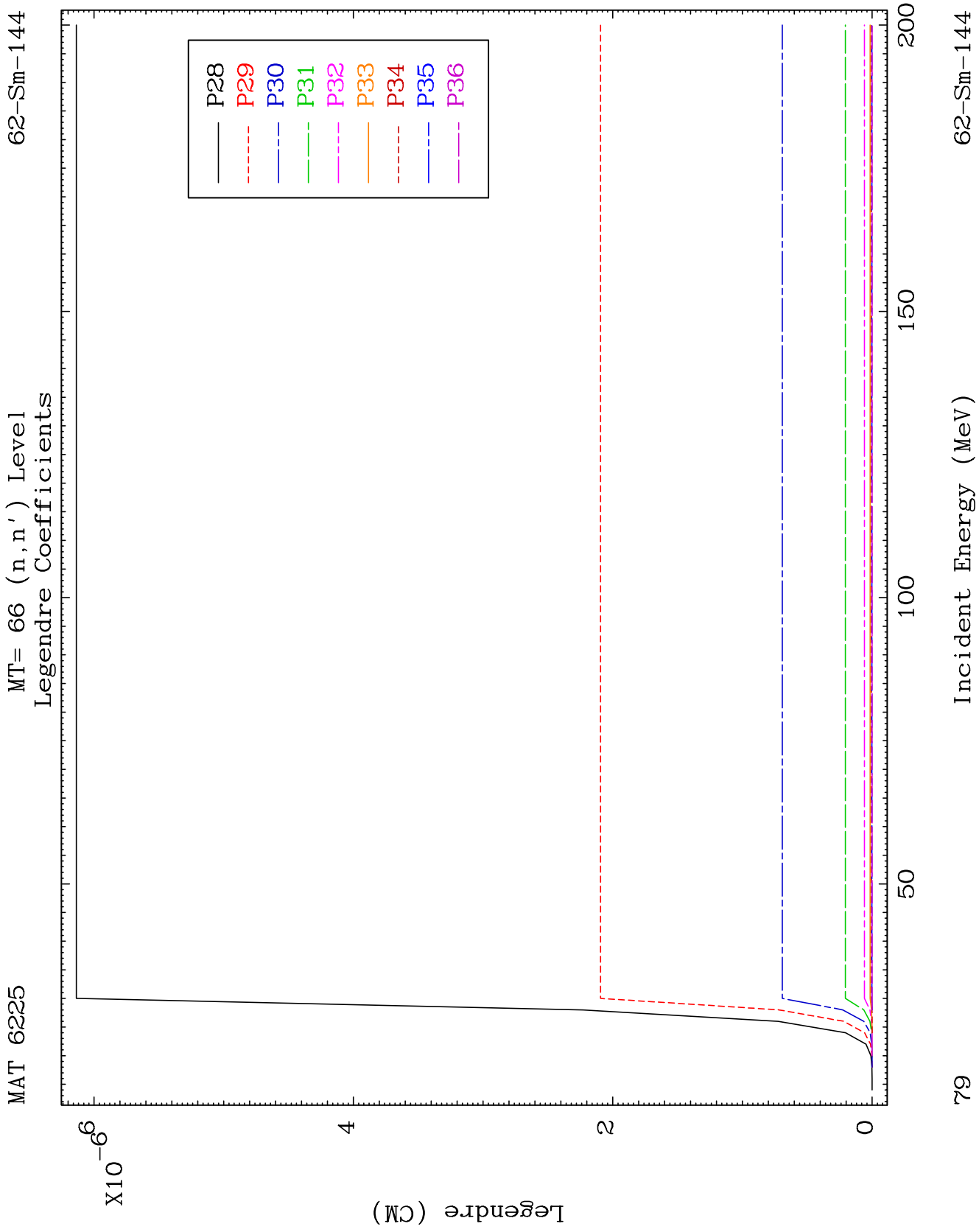
62-Sm-144

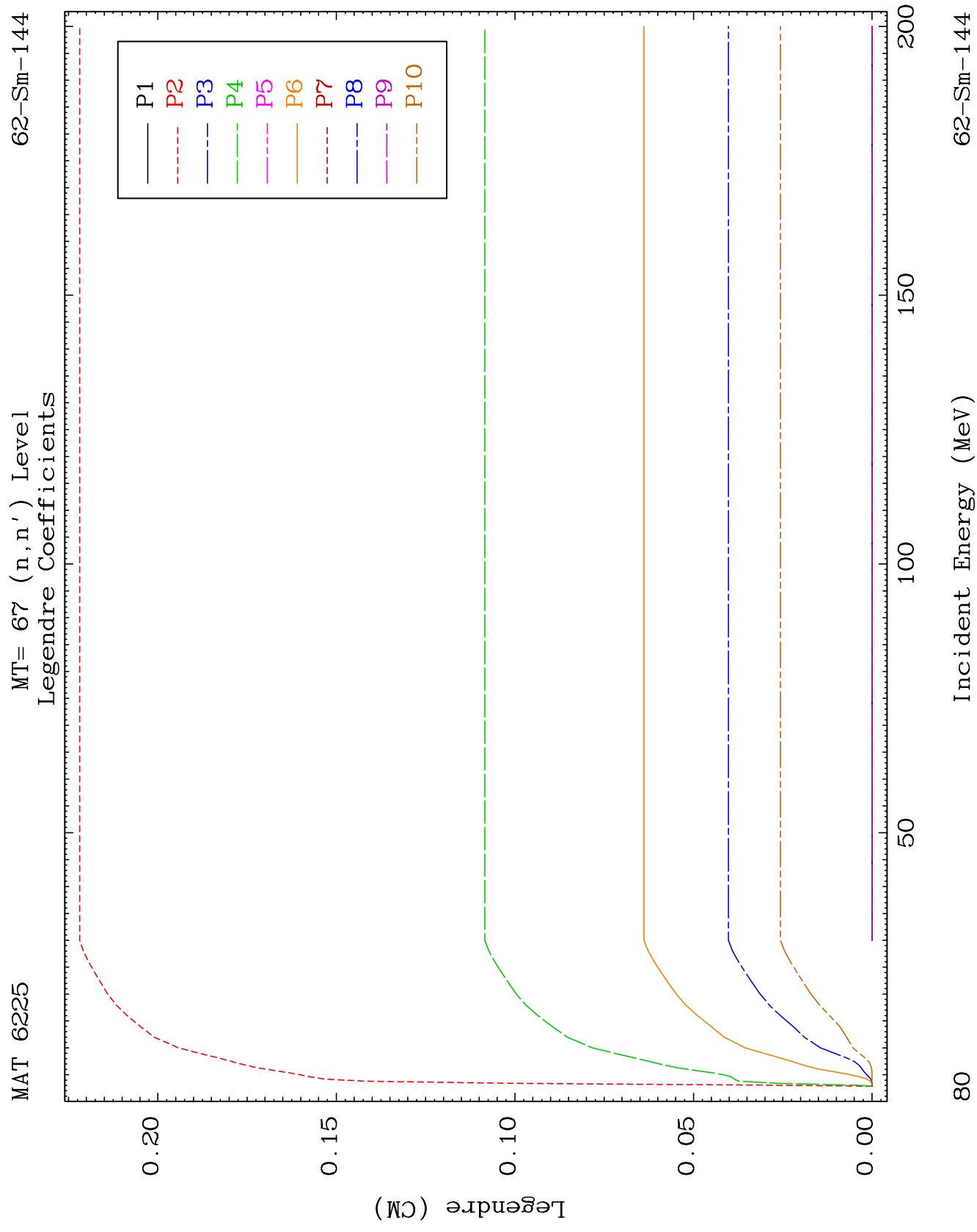


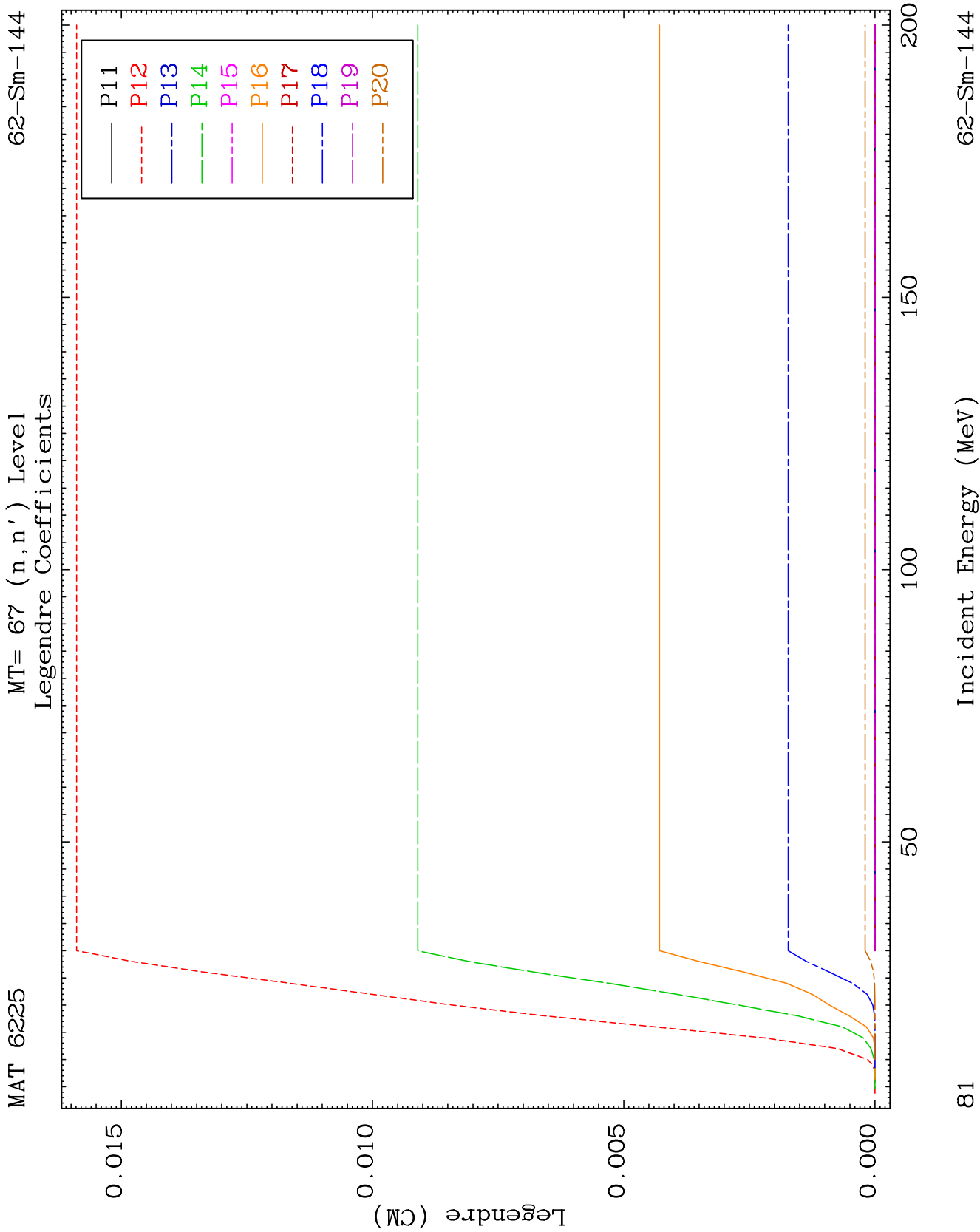


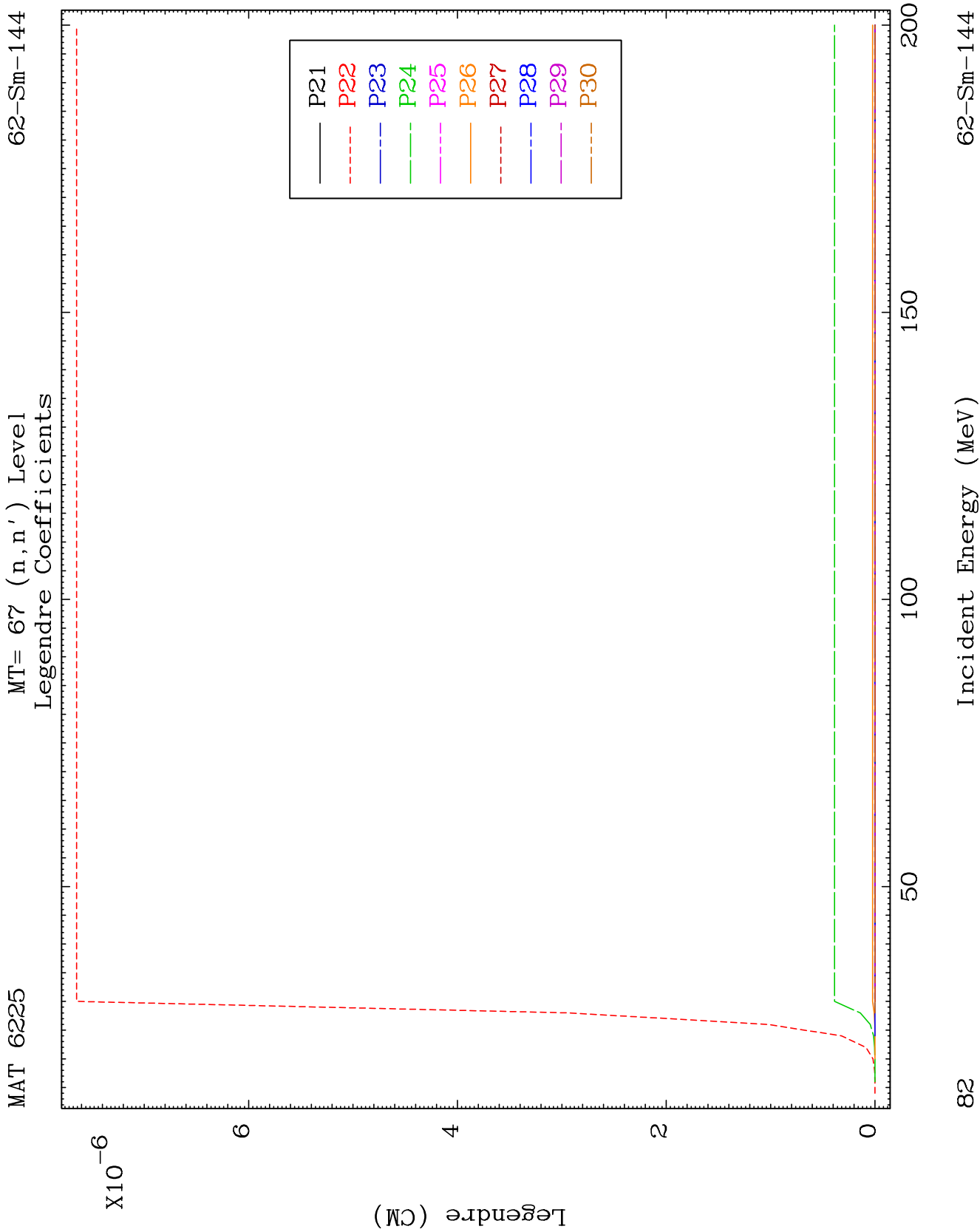


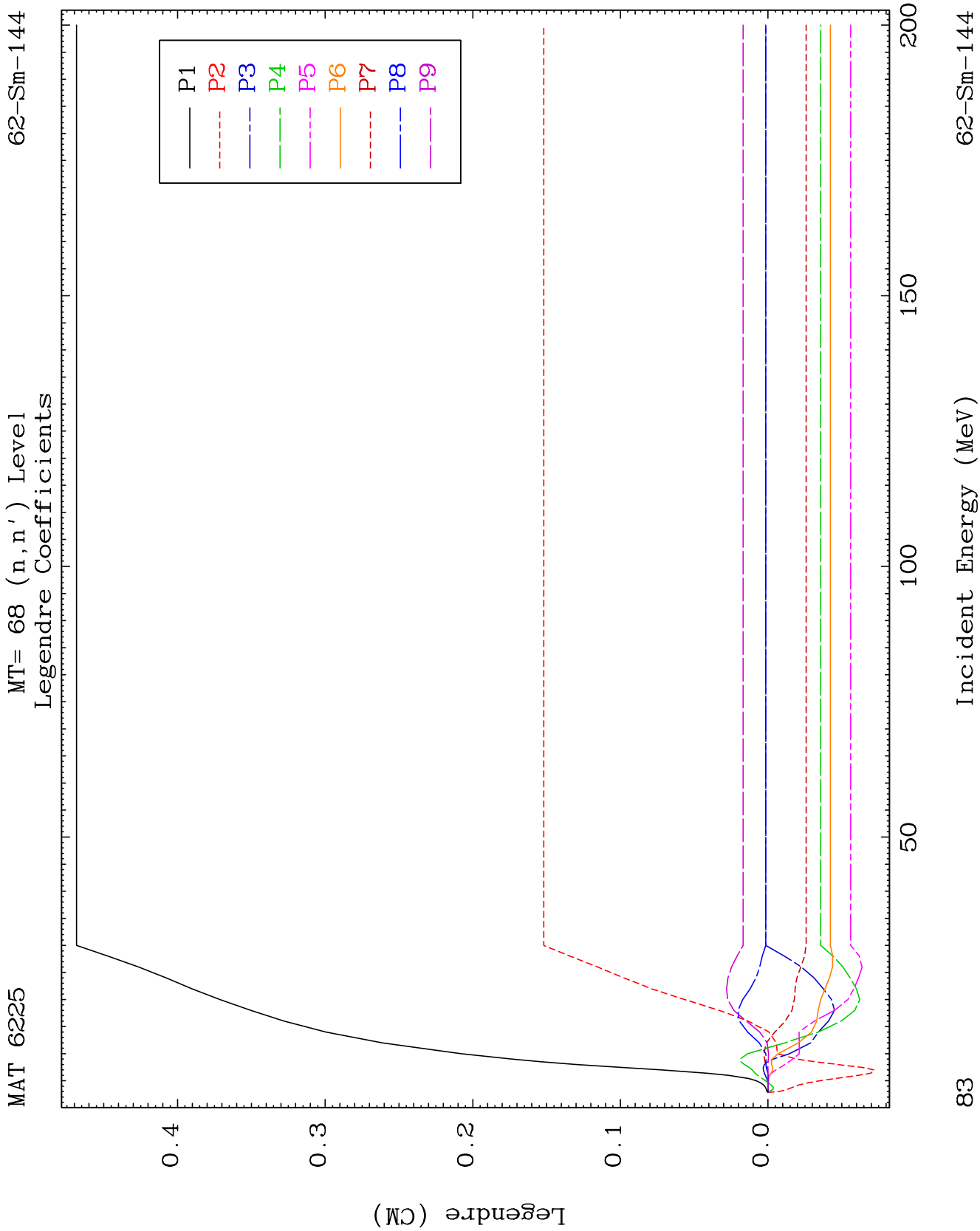


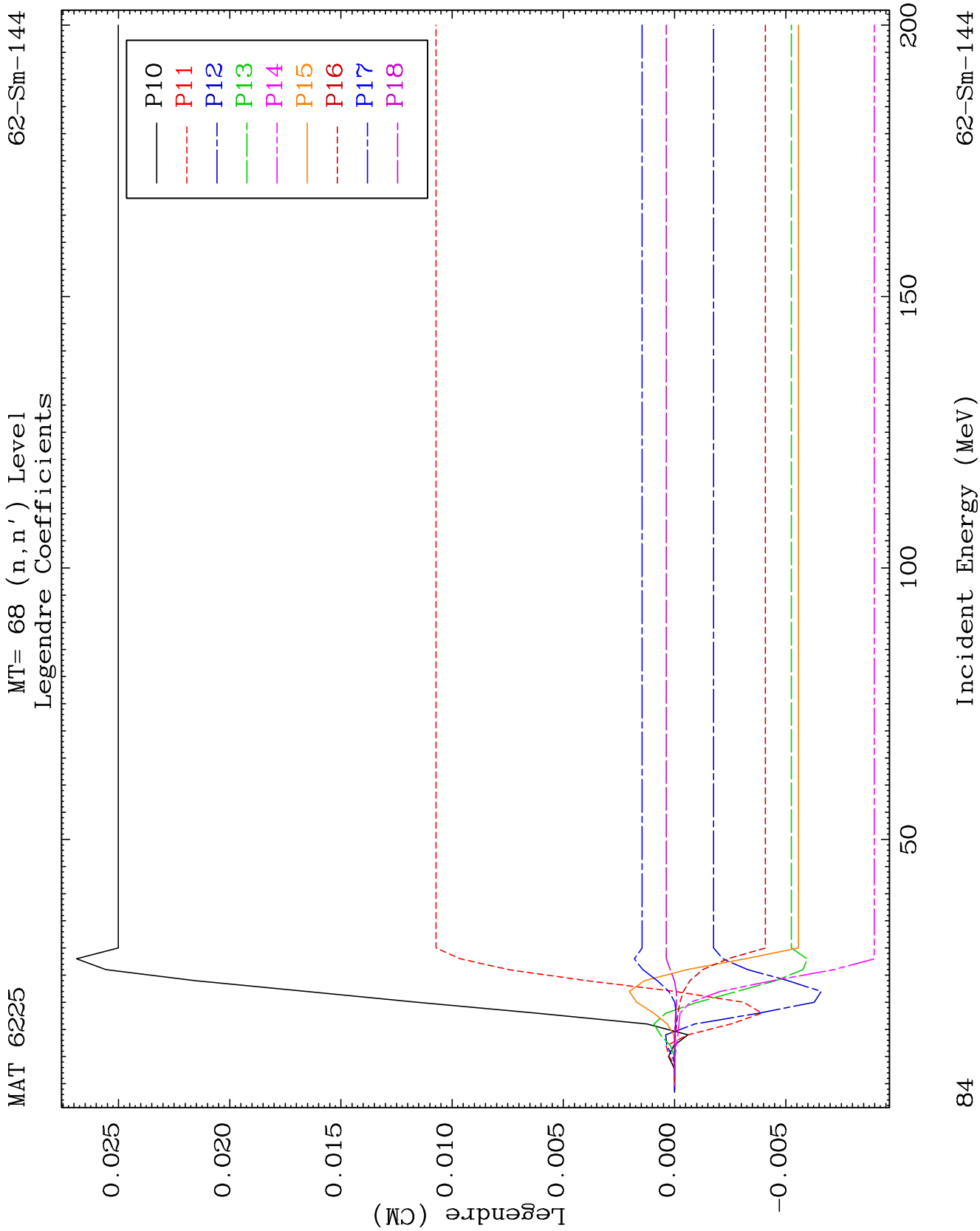


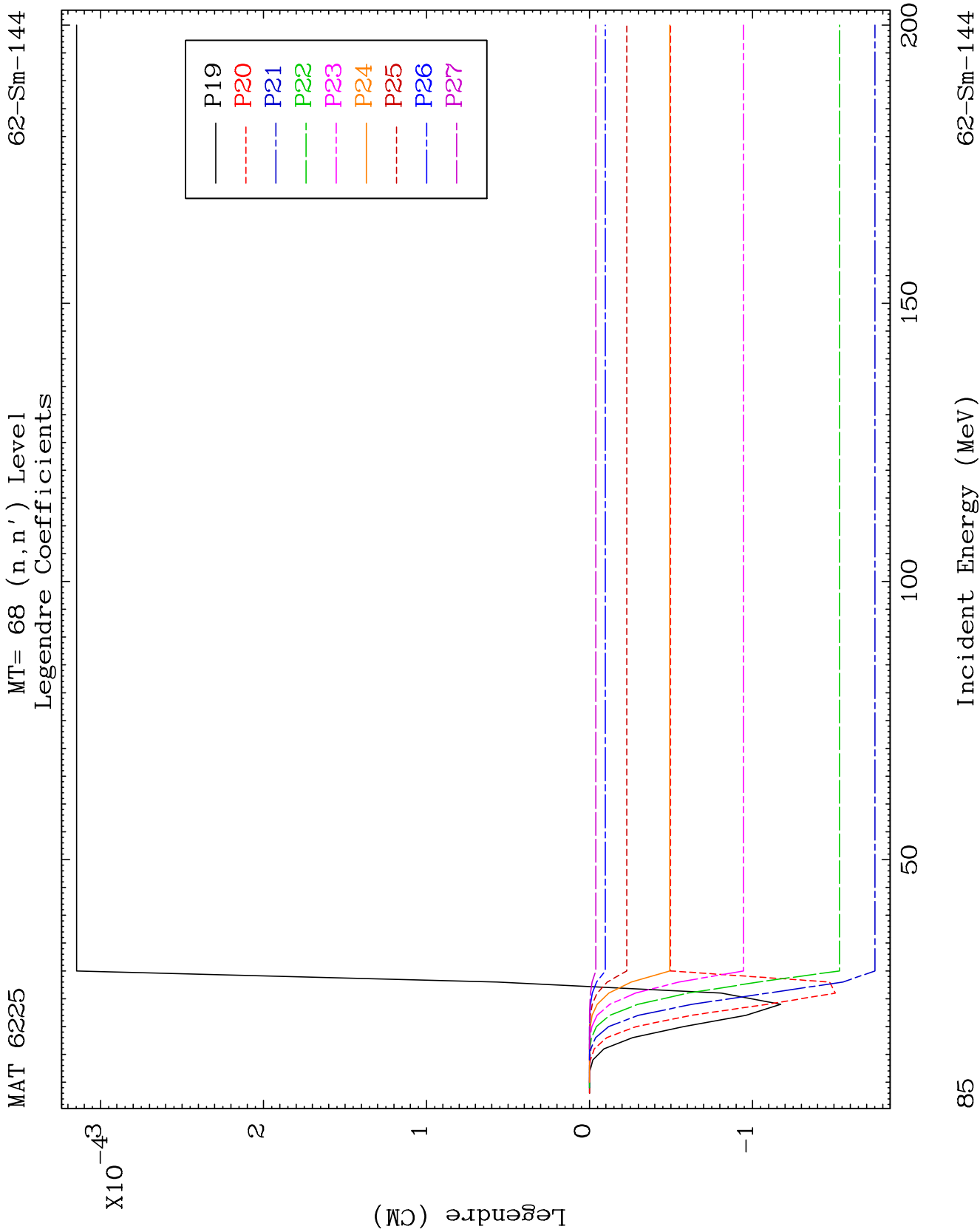


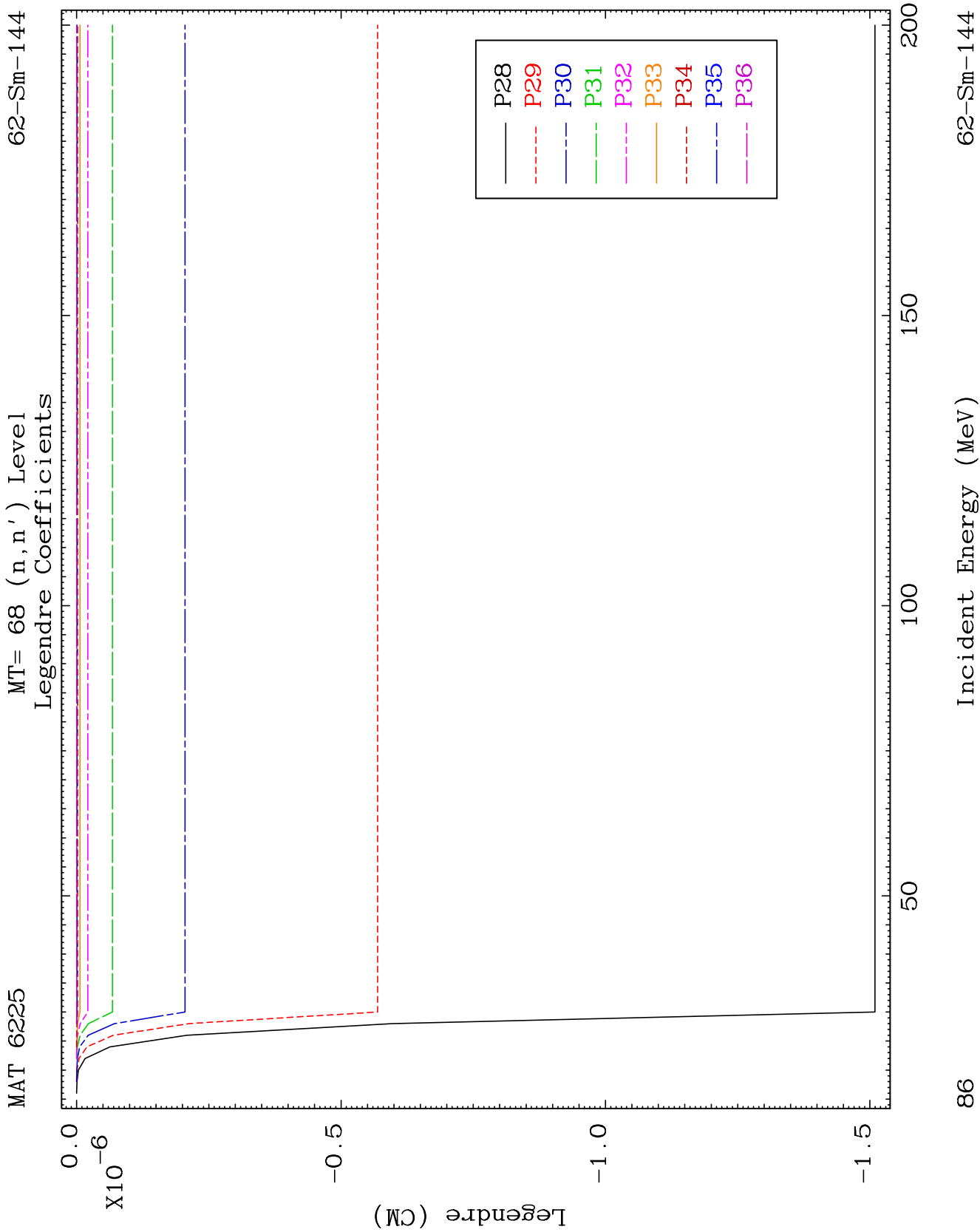


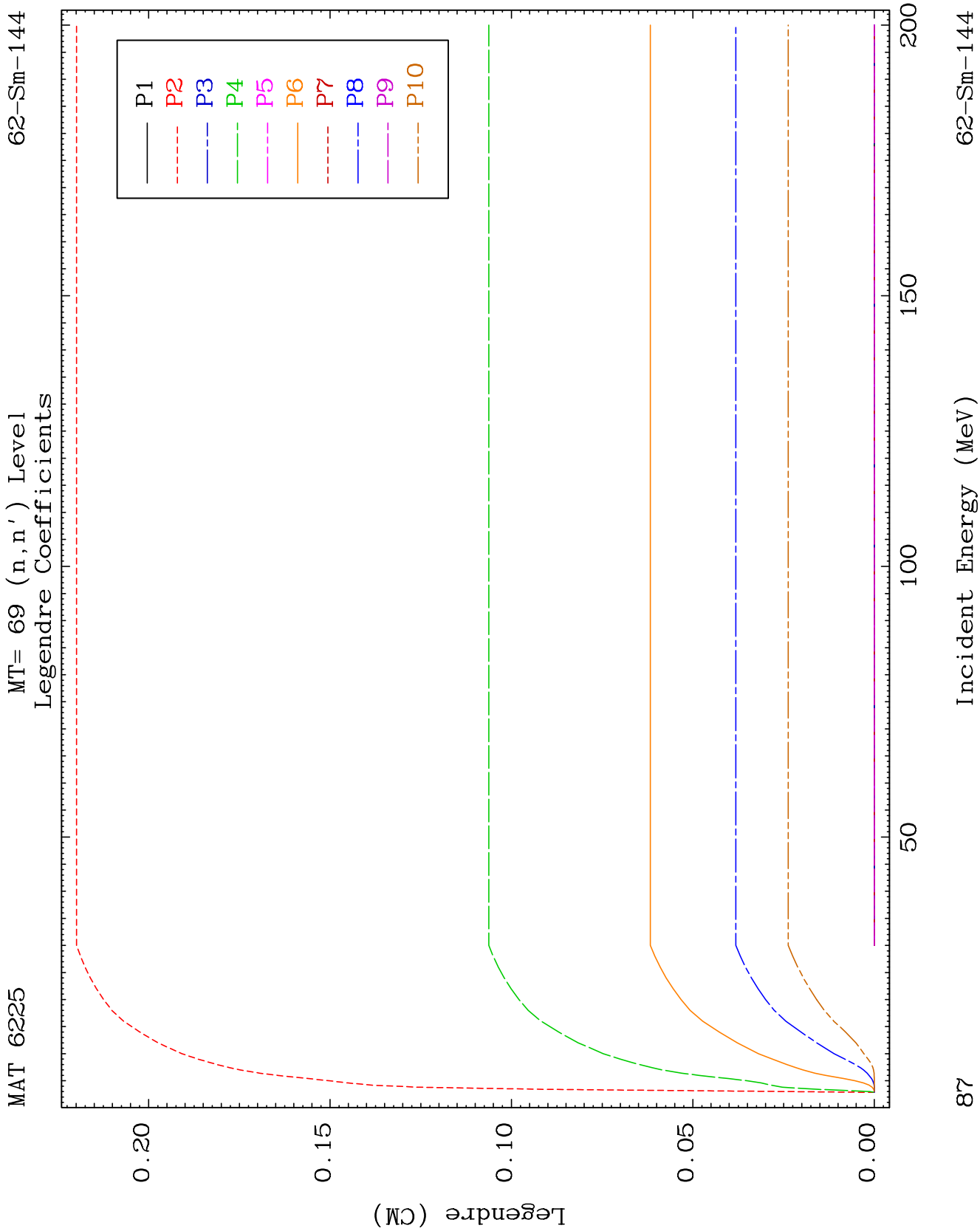


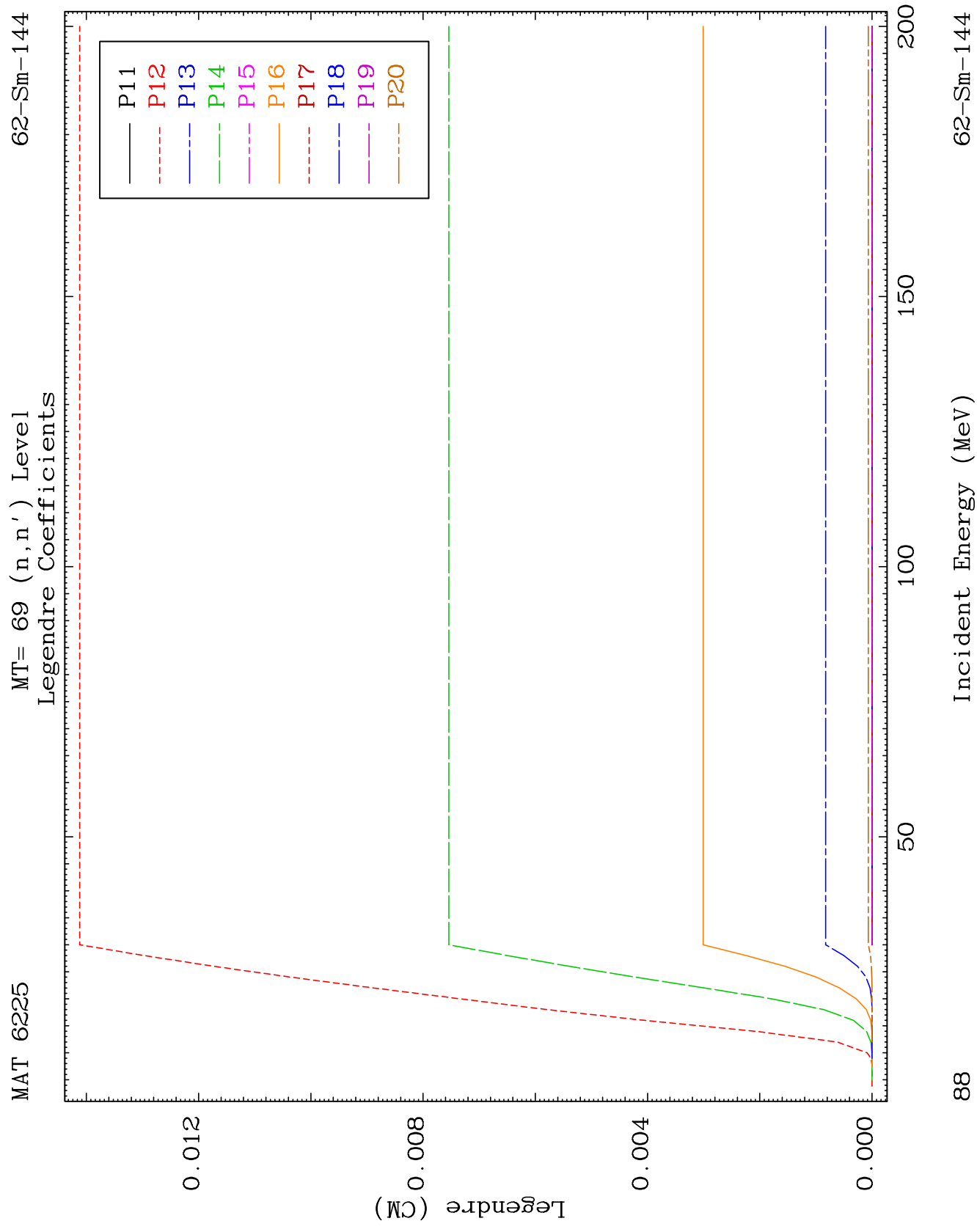








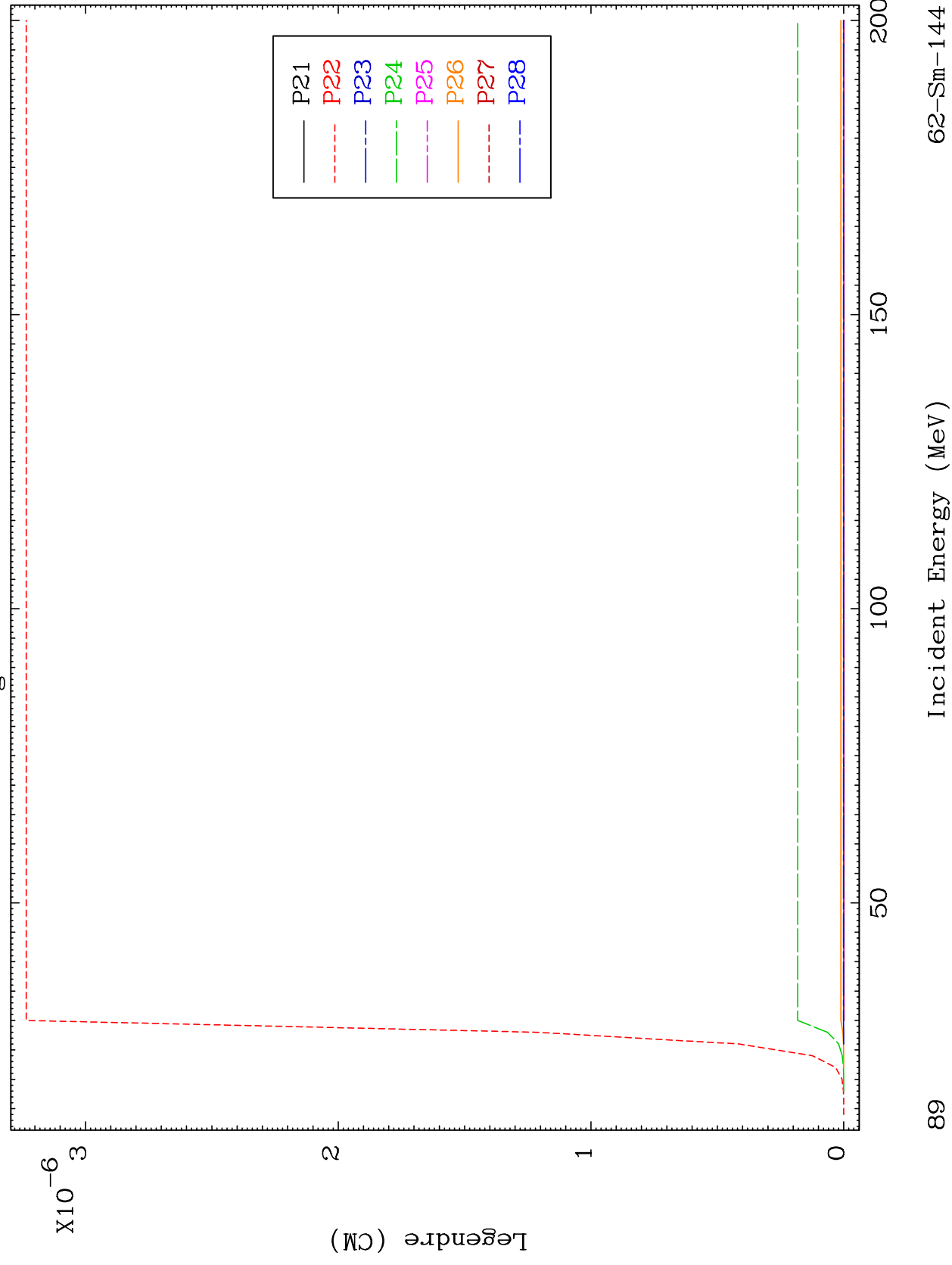




MAT 6225

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

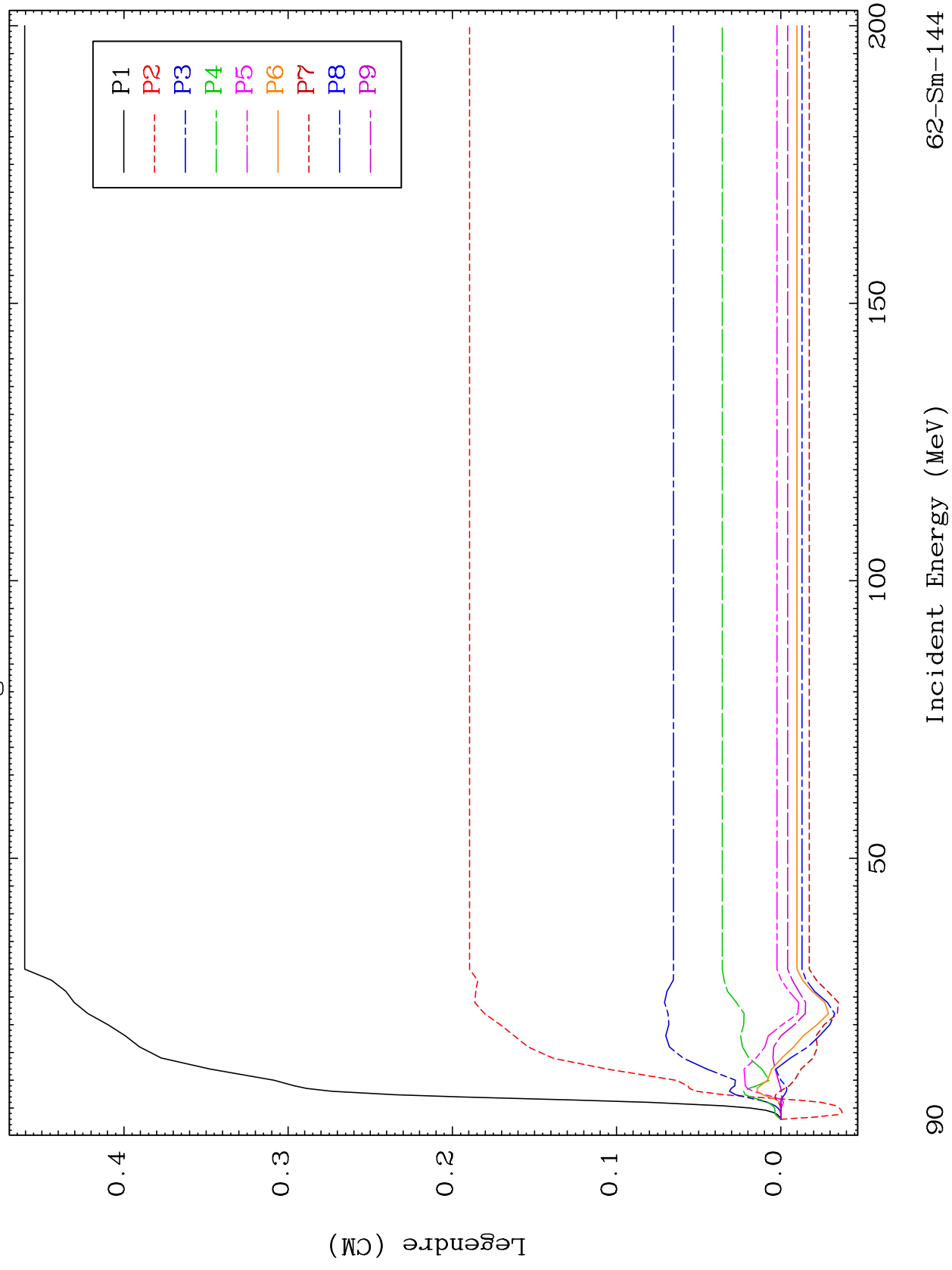
62-Sm-144

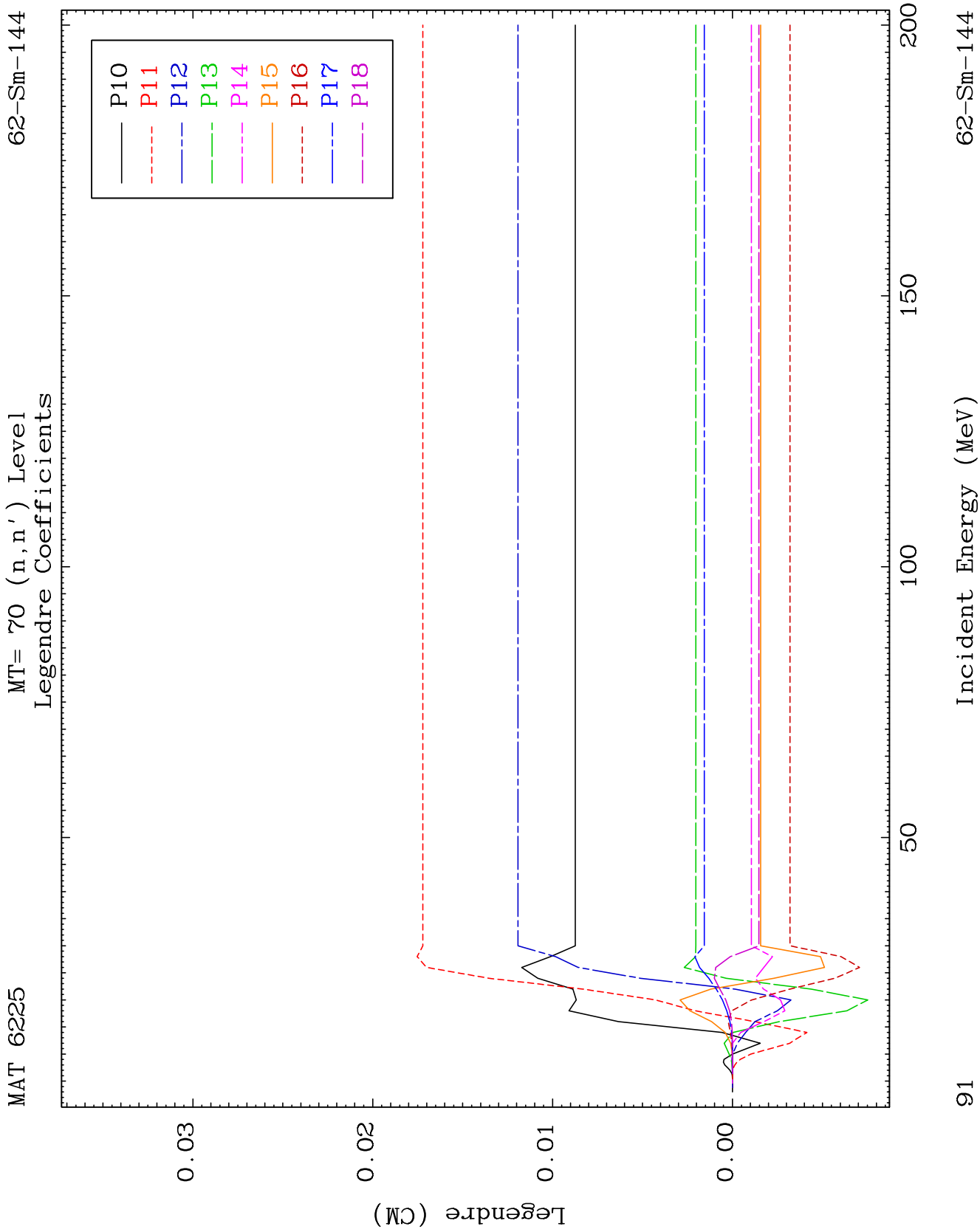


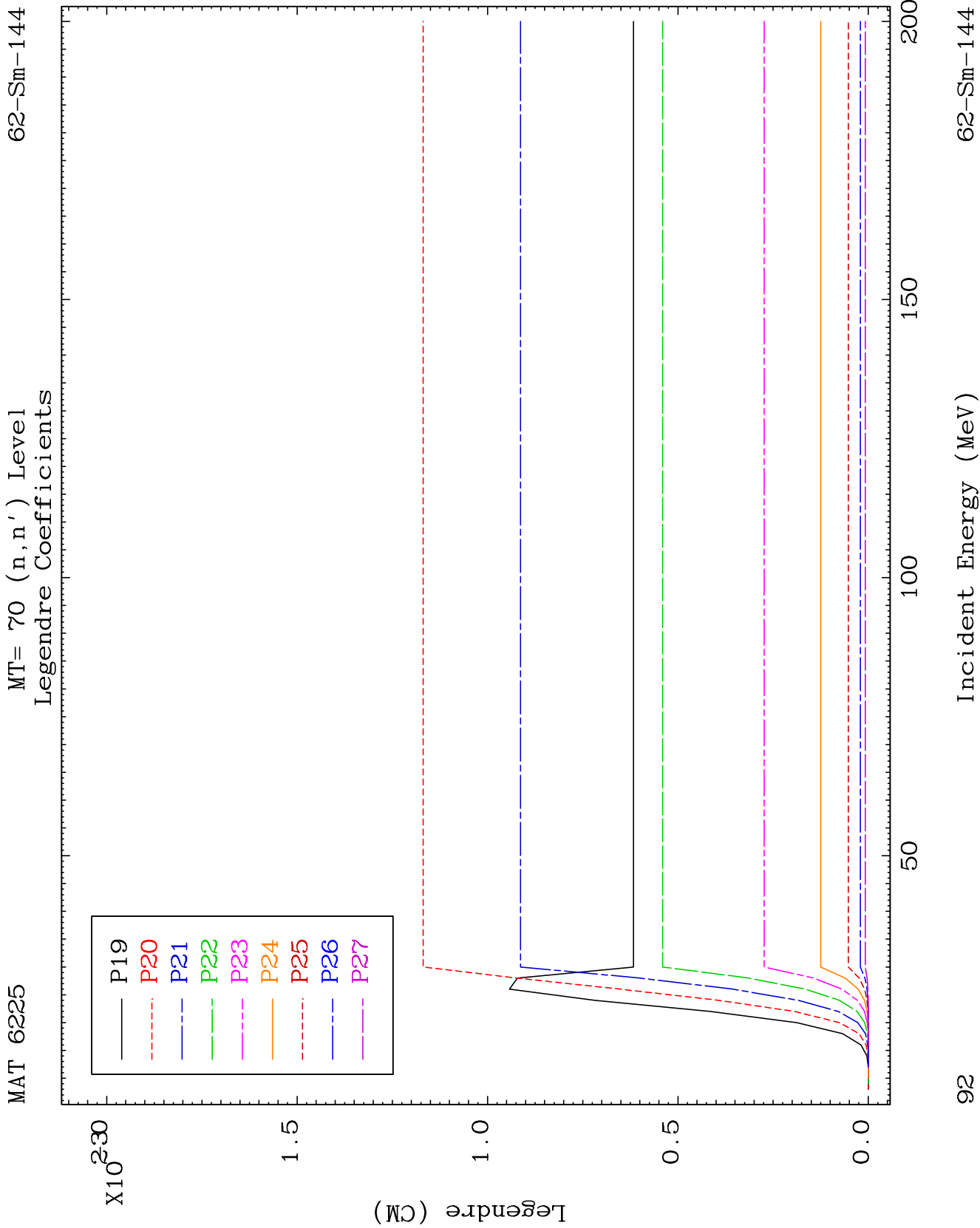
MAT 6225

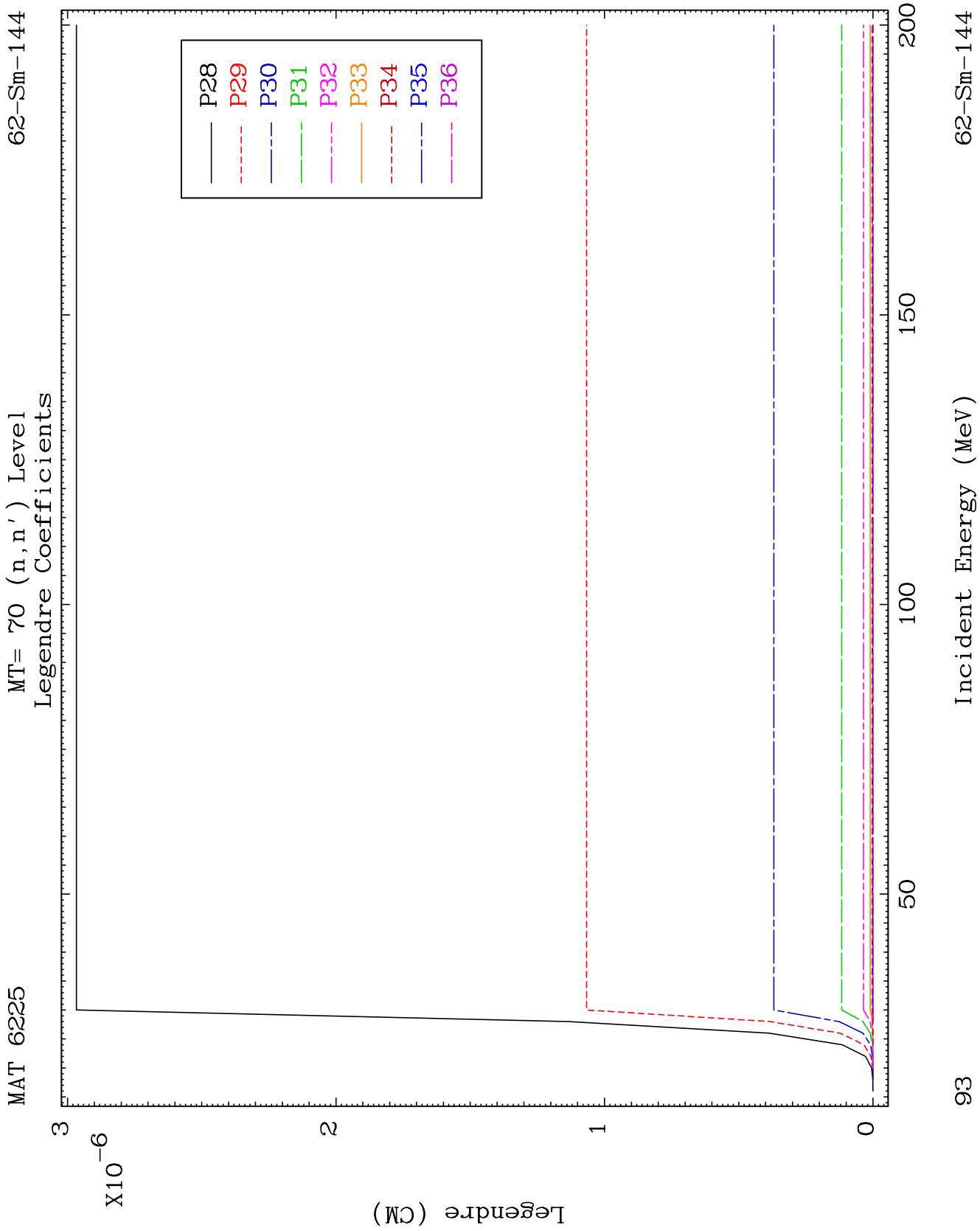
MT= 70 (n, n') Level
Legendre Coefficients

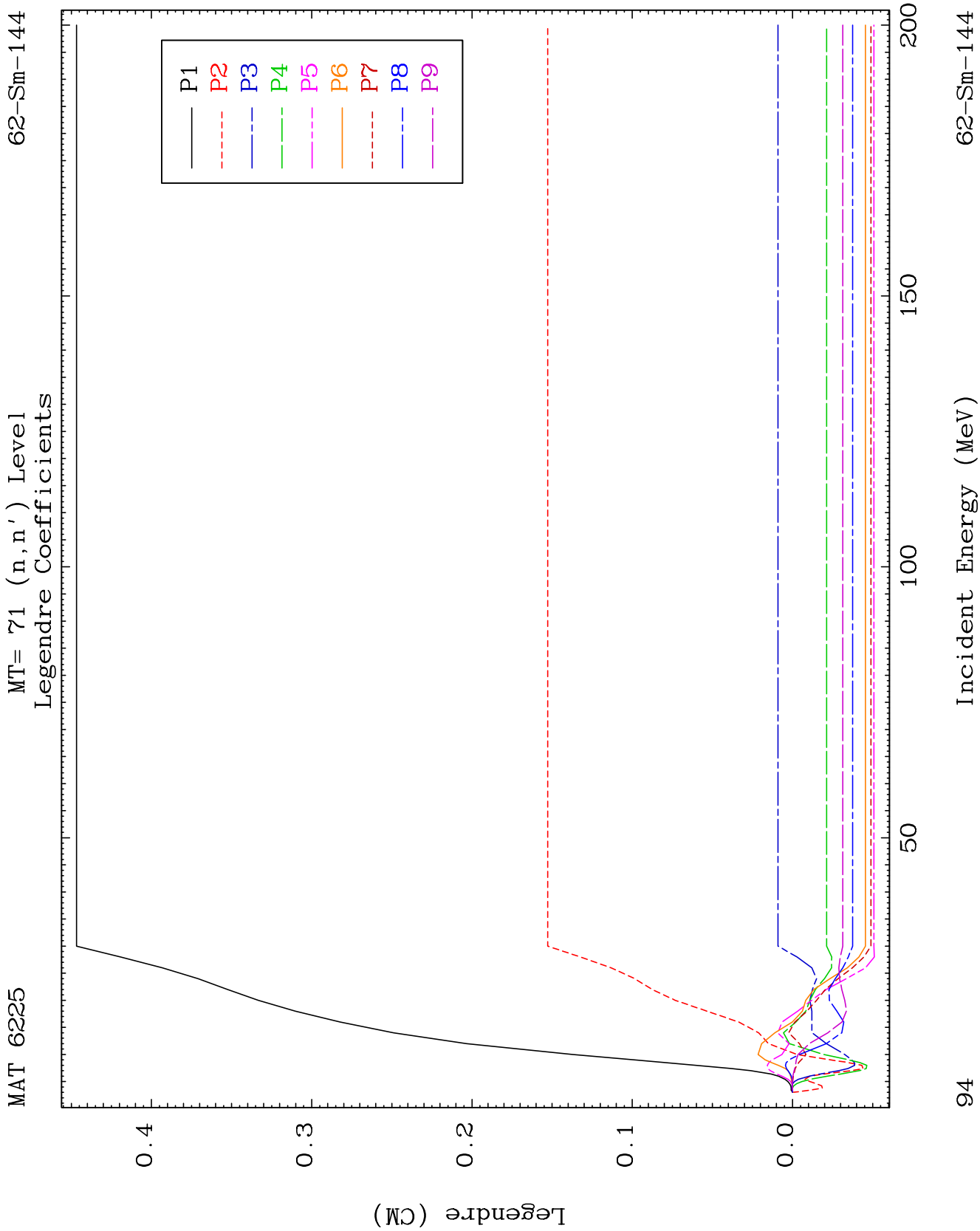
62-Sm-144

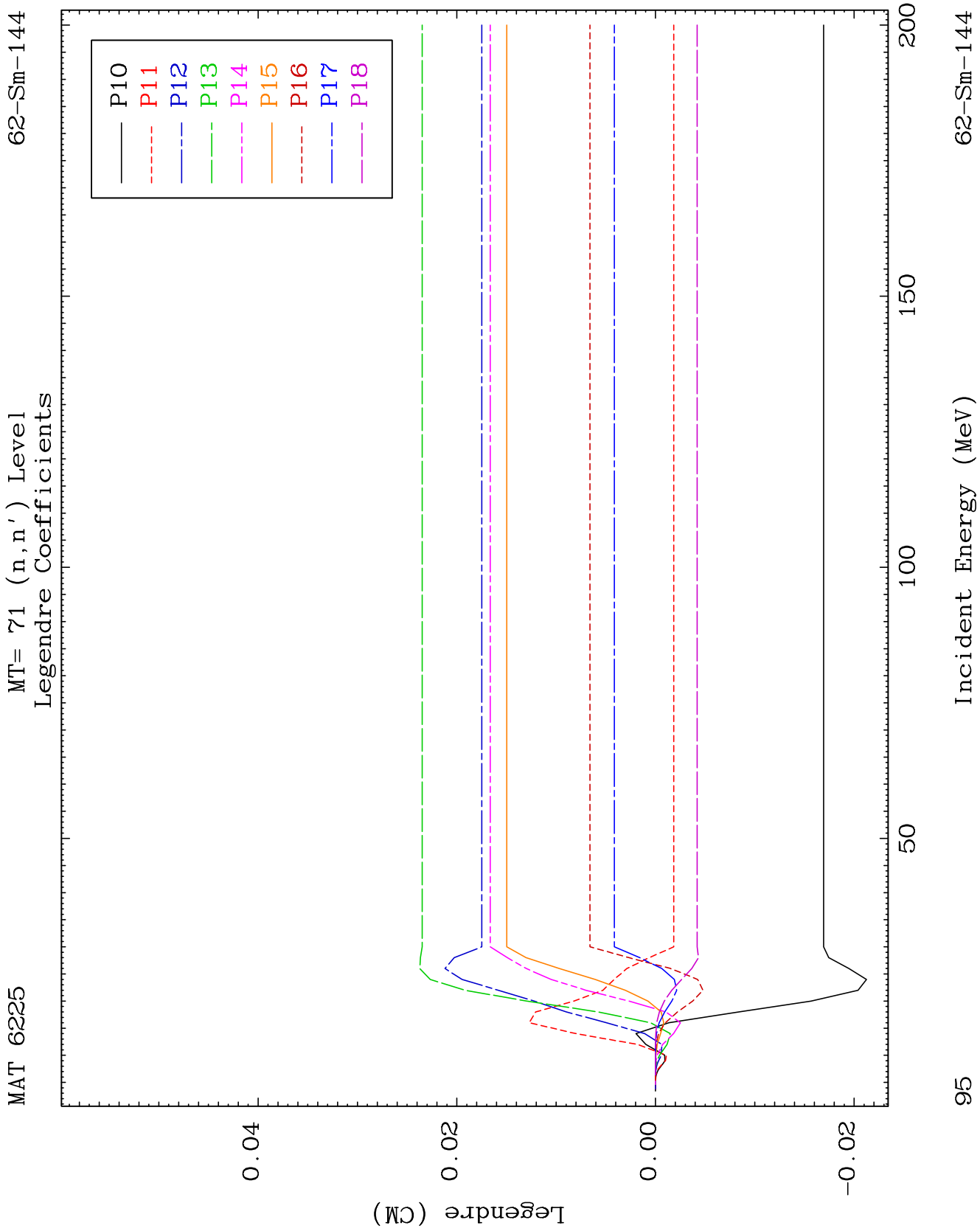


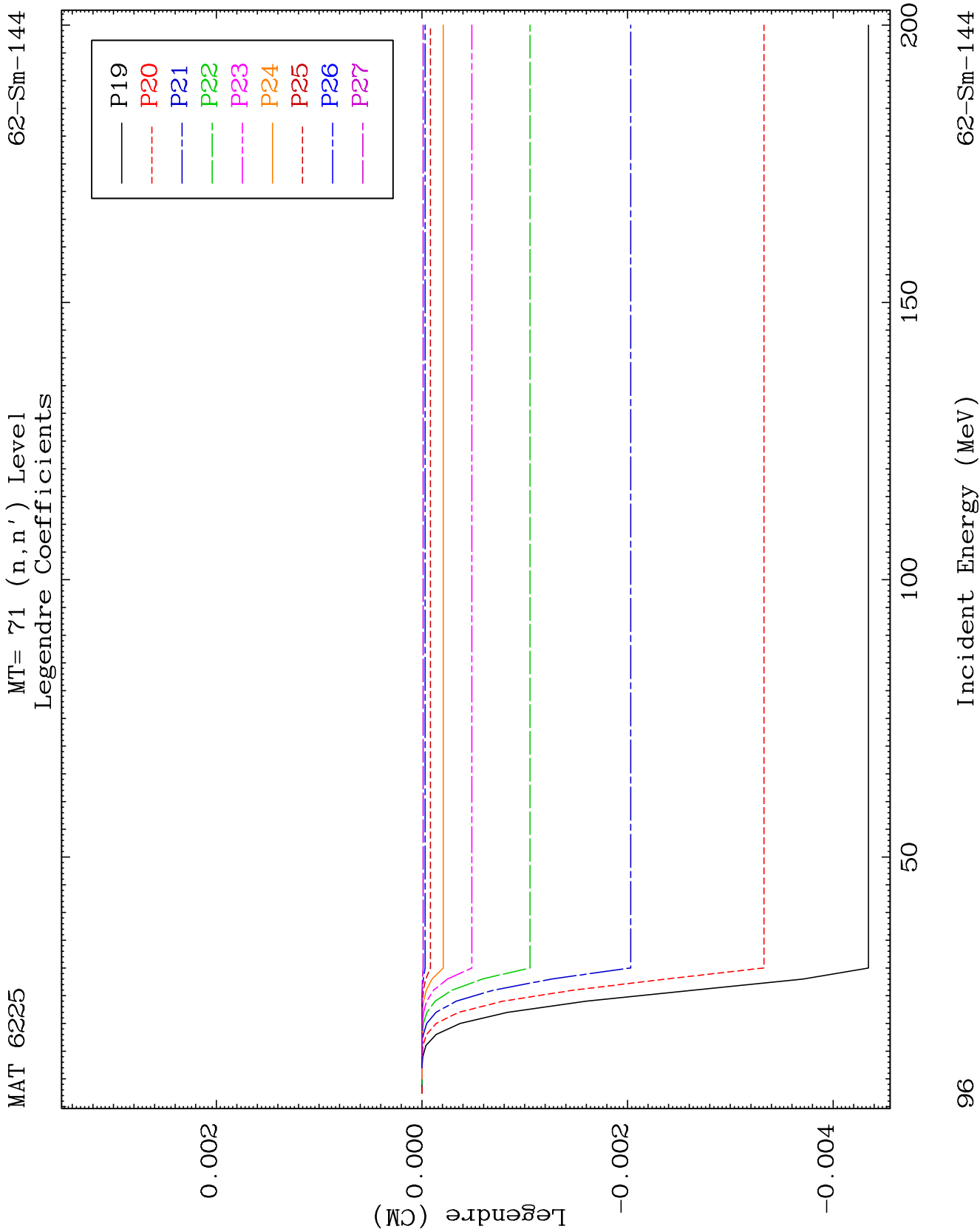


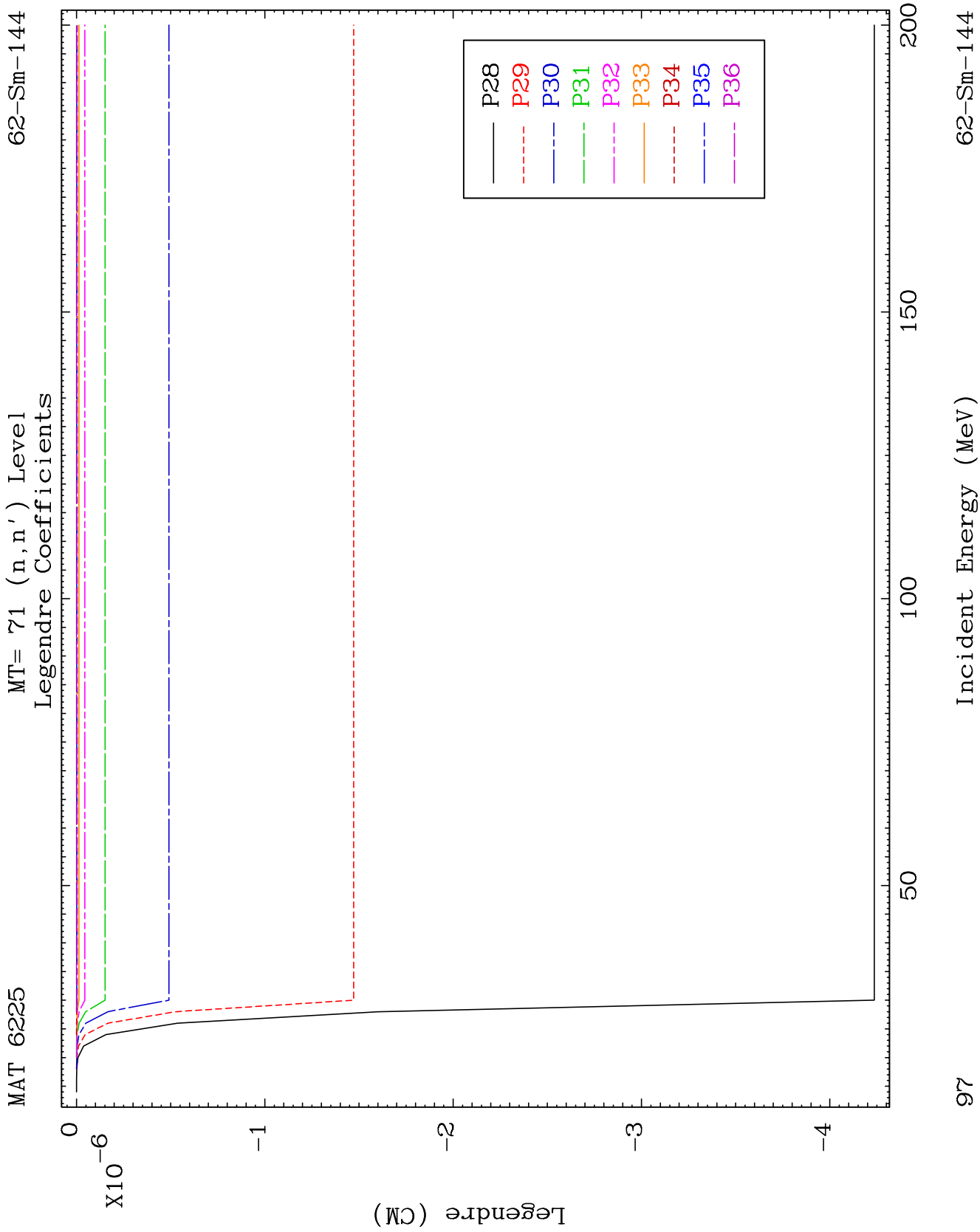


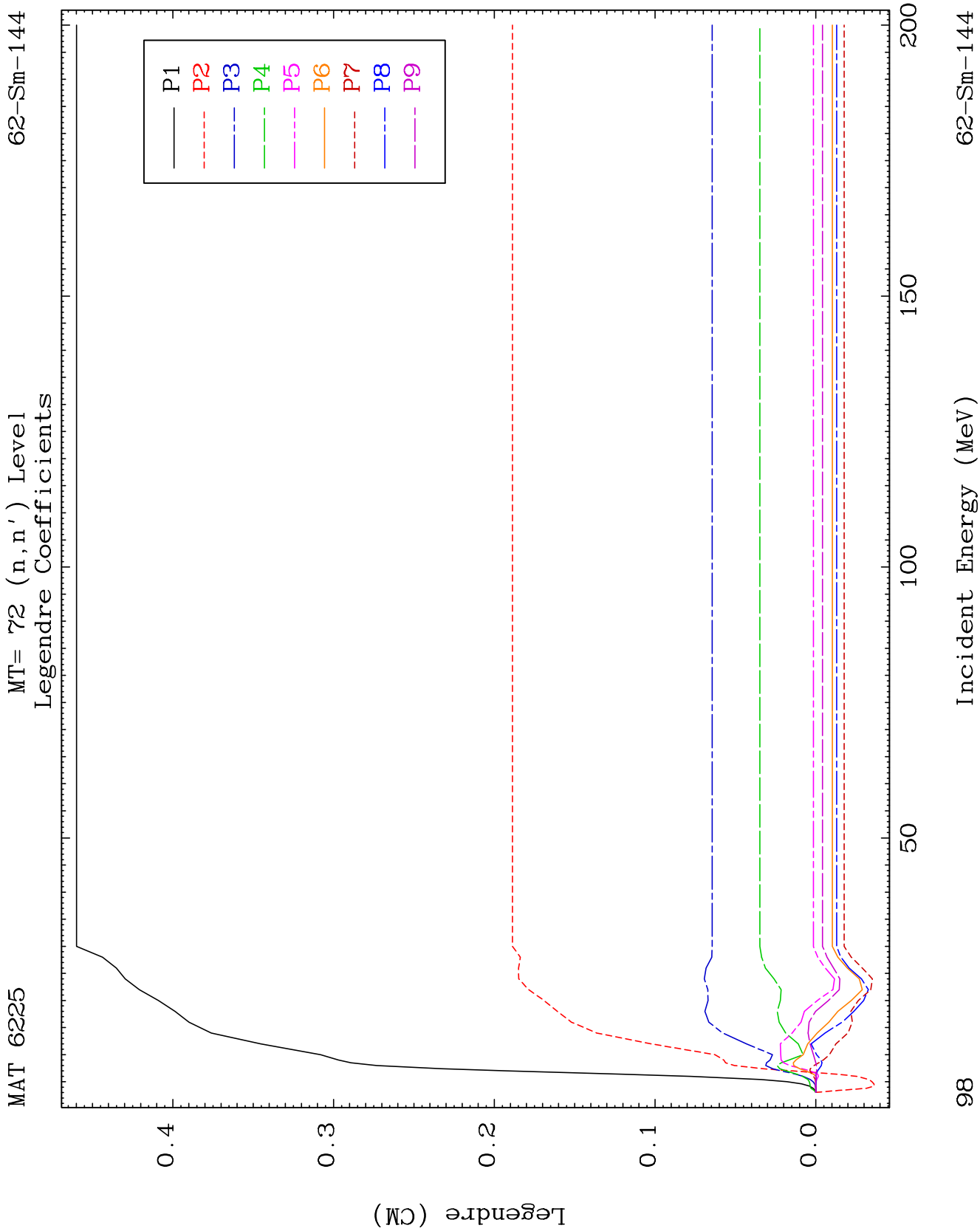


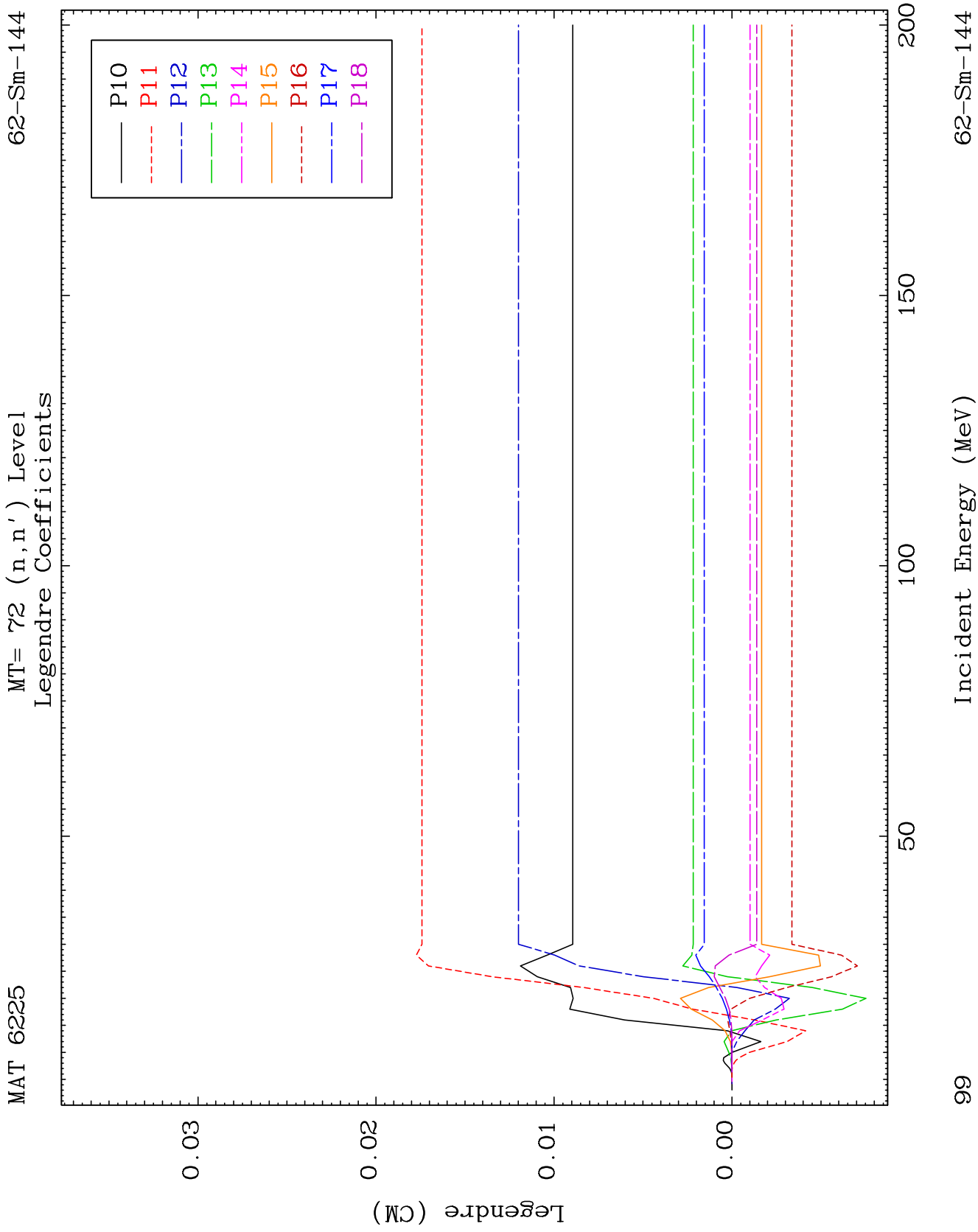


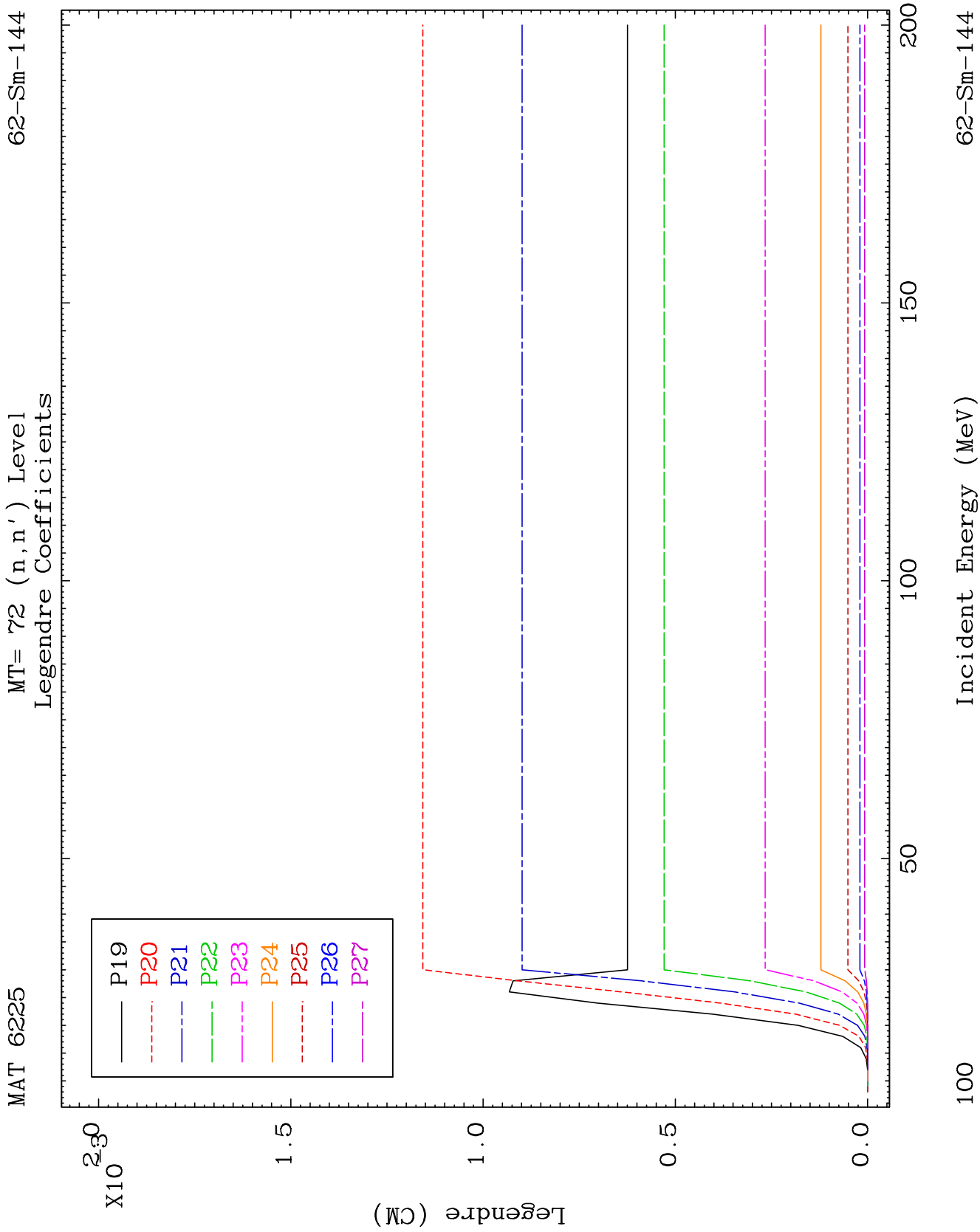


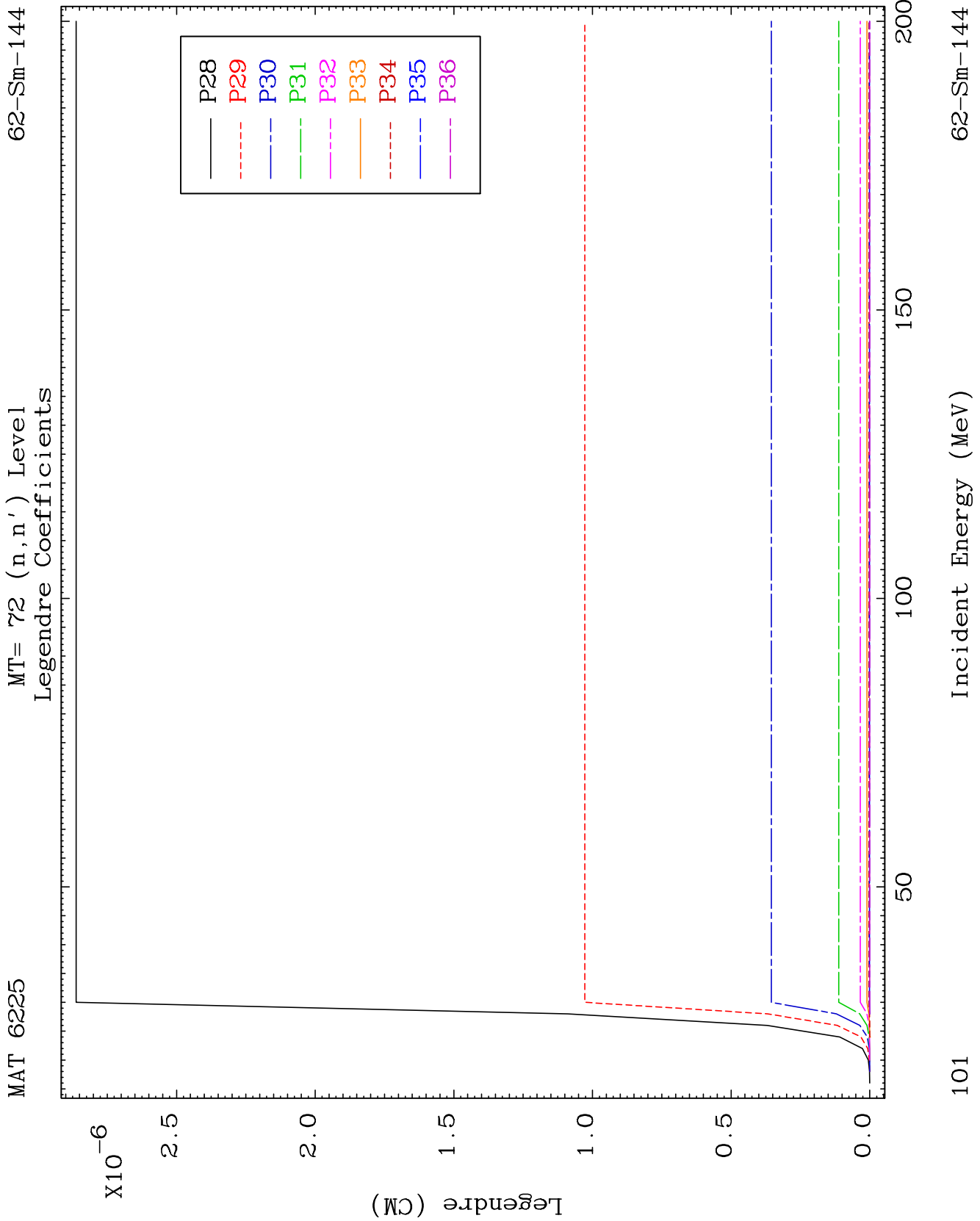








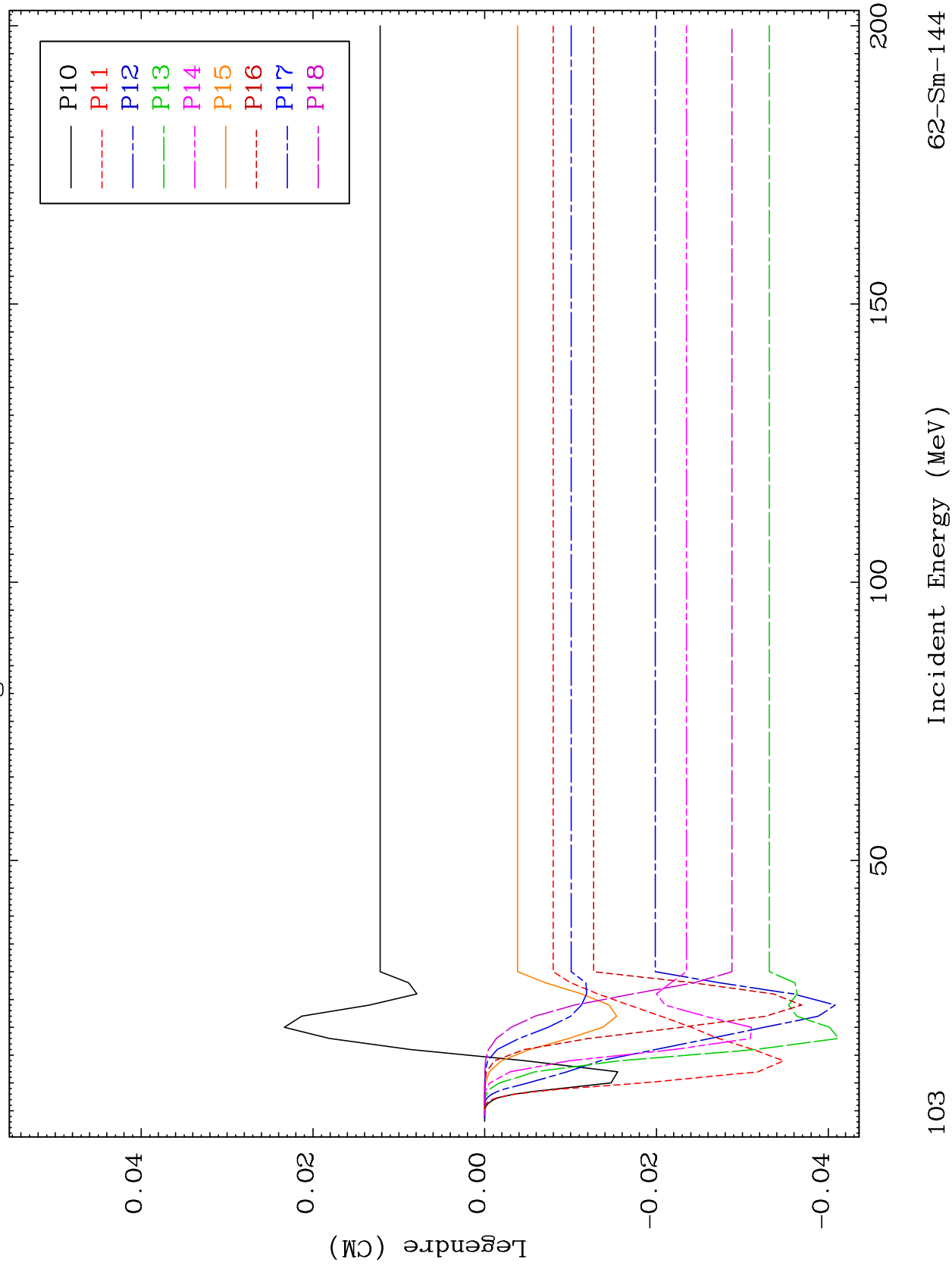


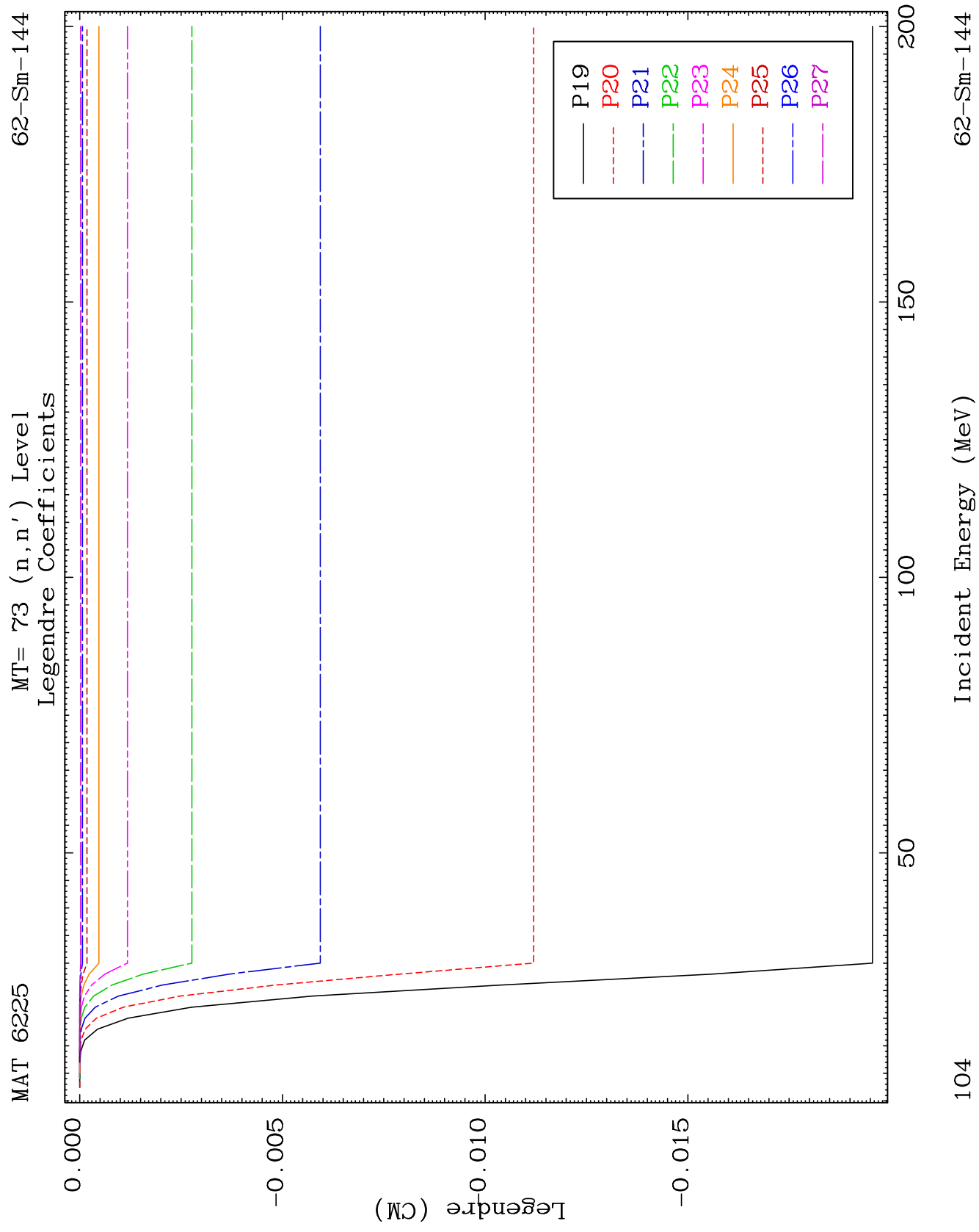


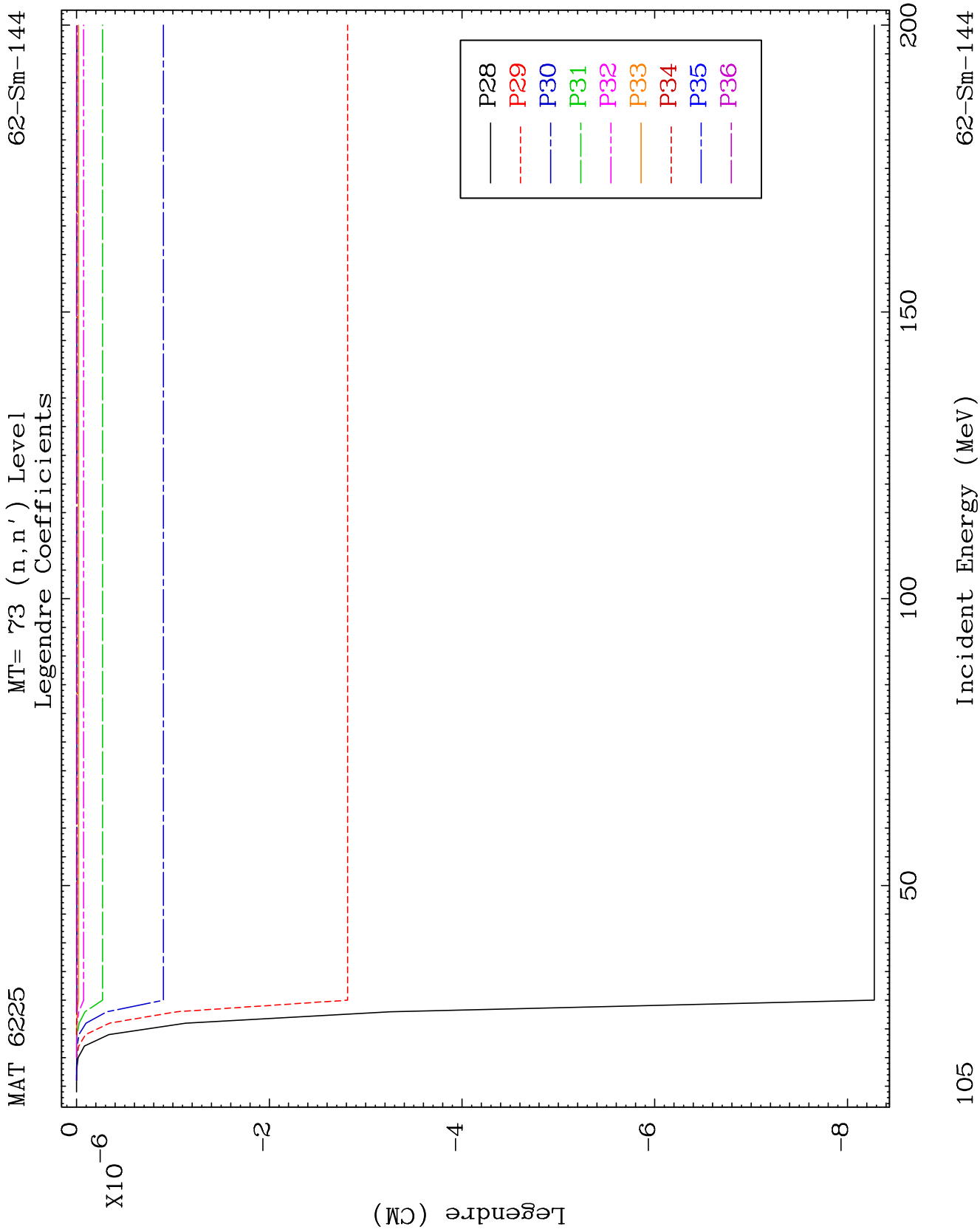
MAT 6225

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

62-Sm-144



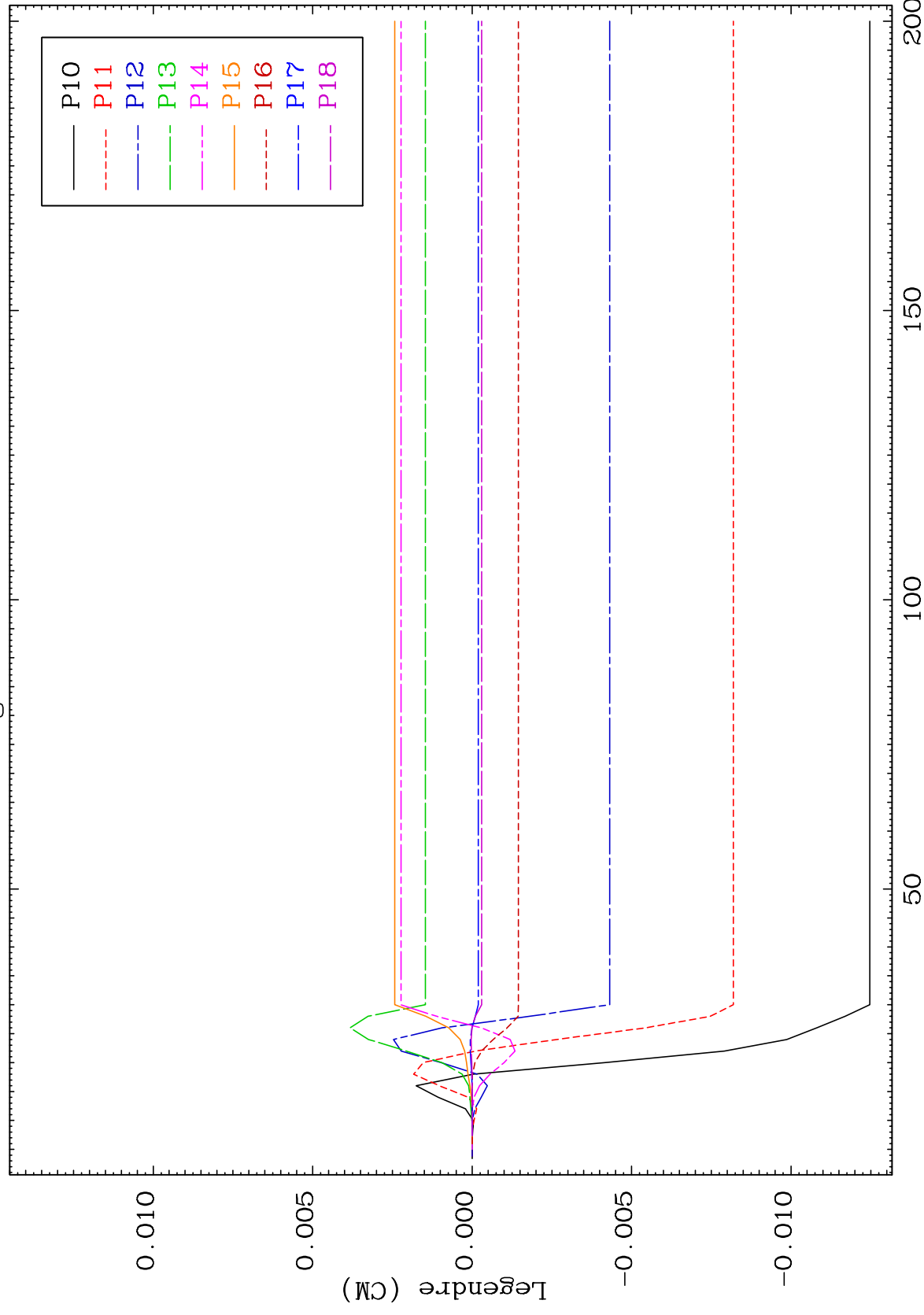




MAT 6225

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

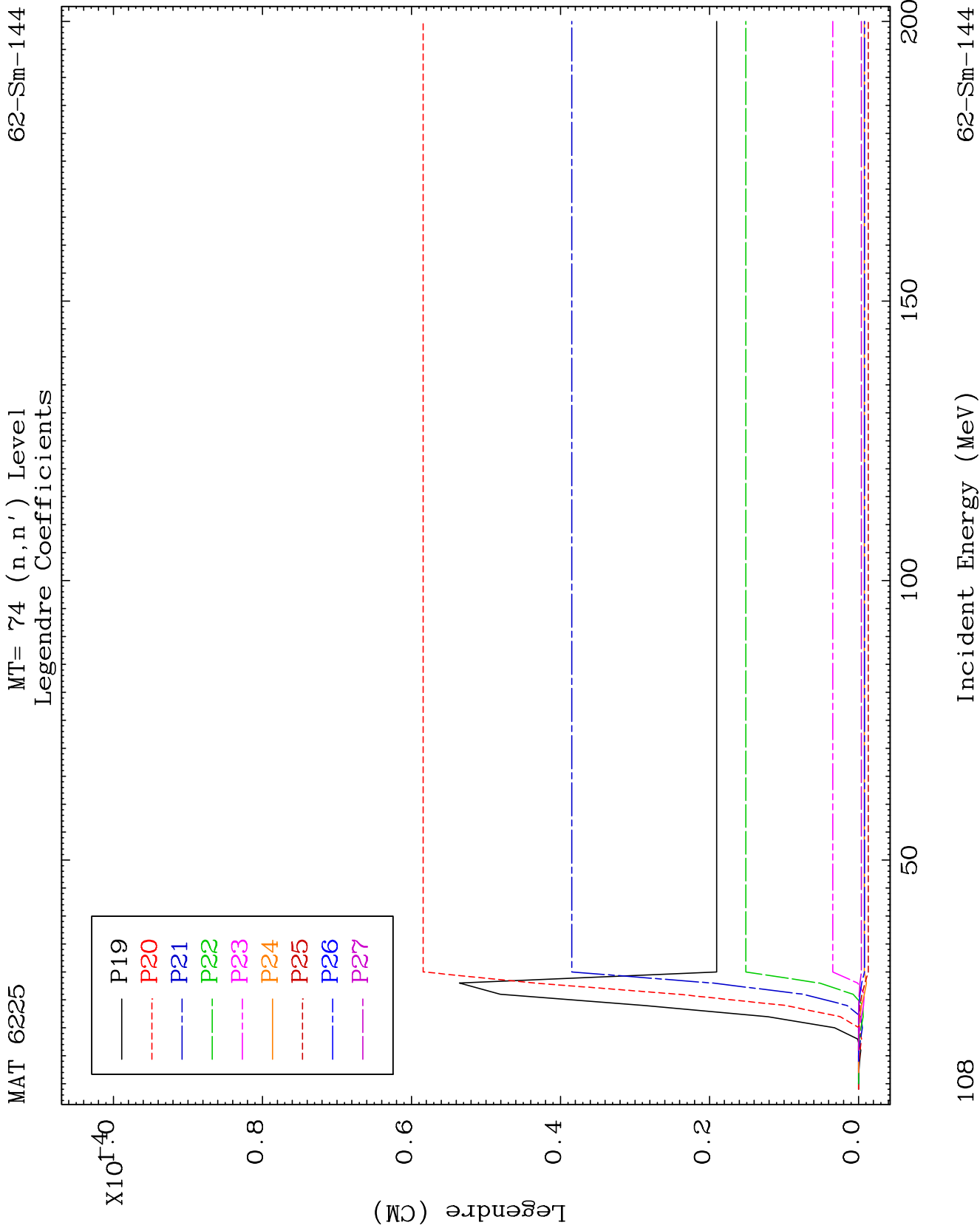
62-Sm-144

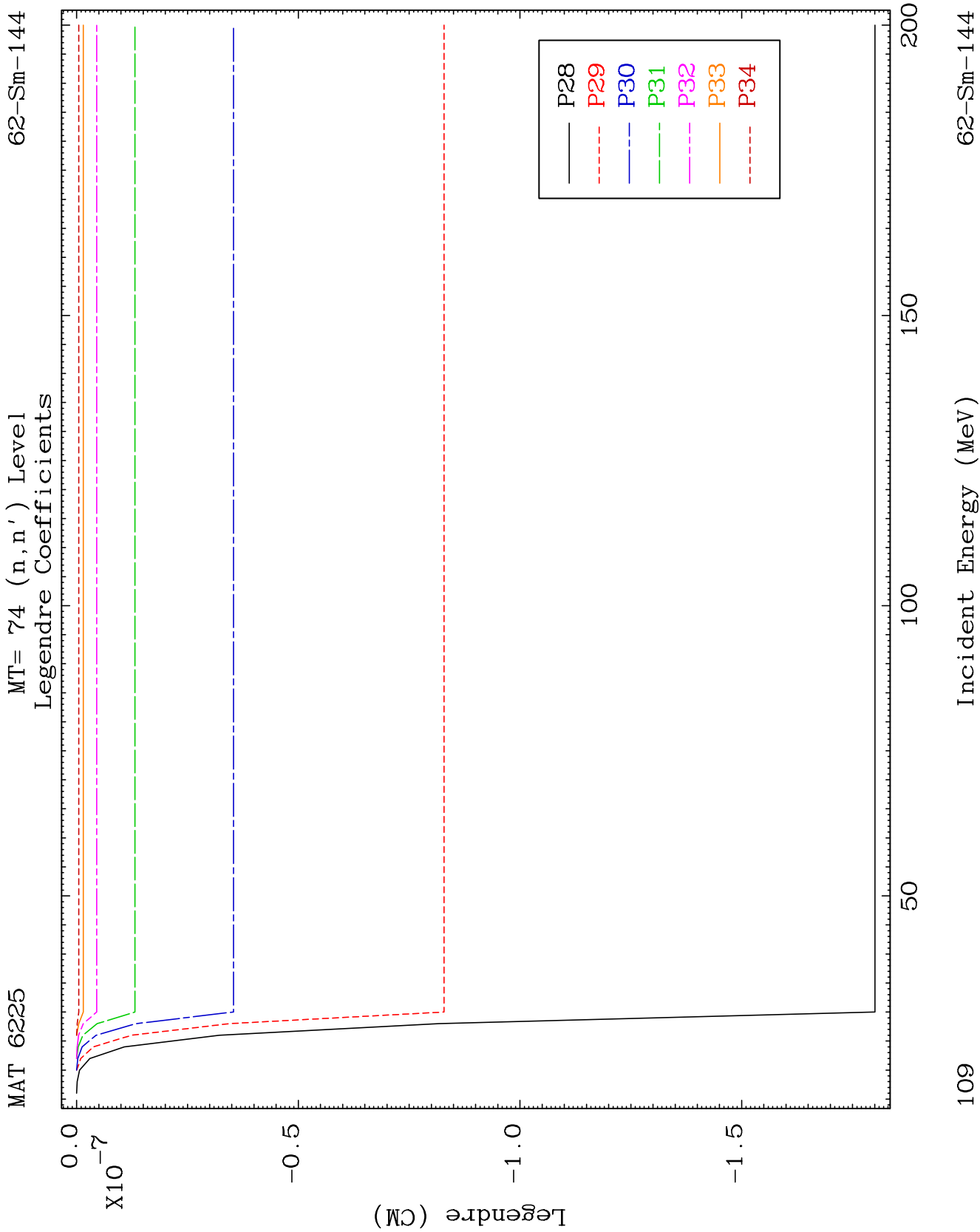


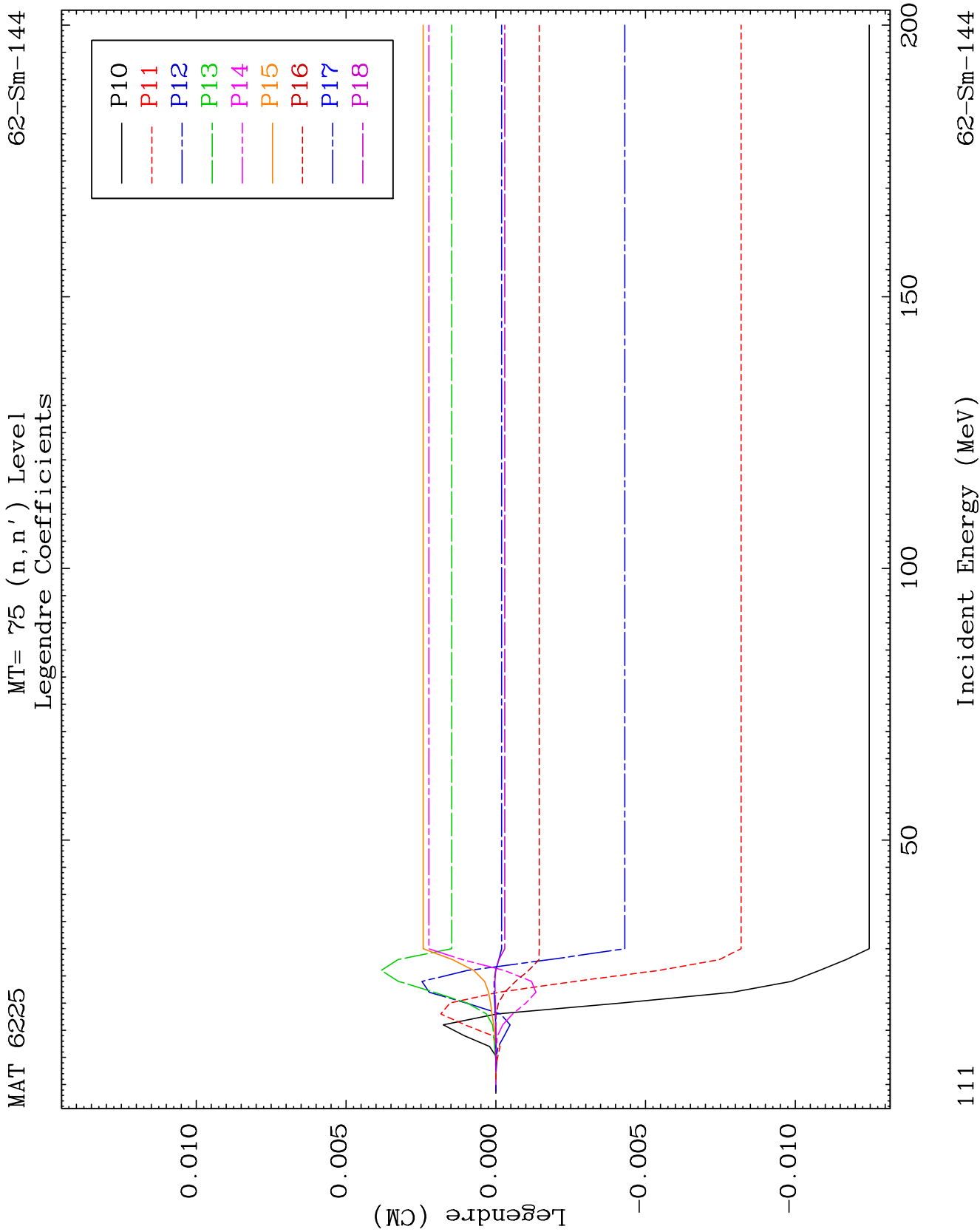
107

Incident Energy (MeV)

62-Sm-144



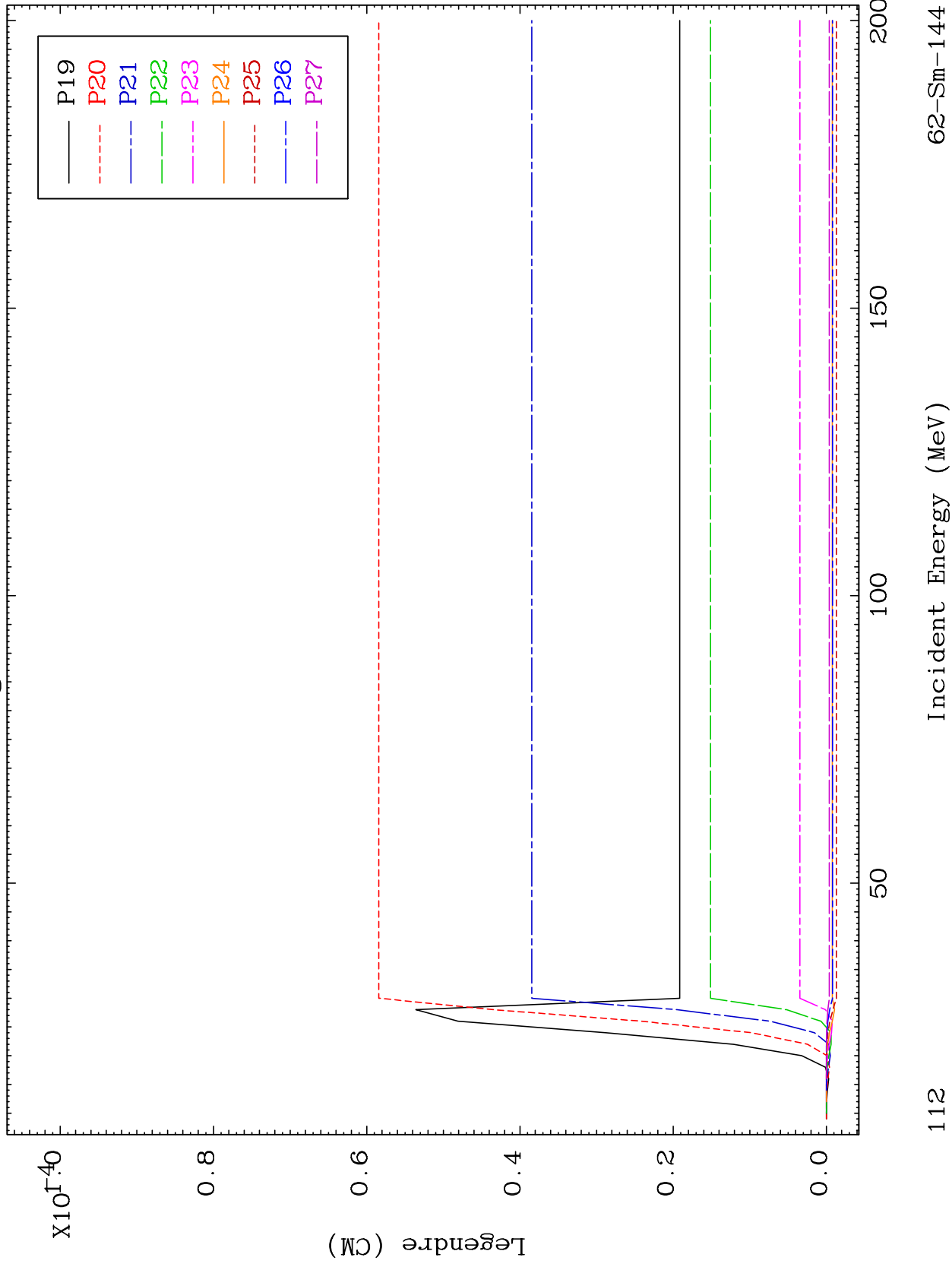


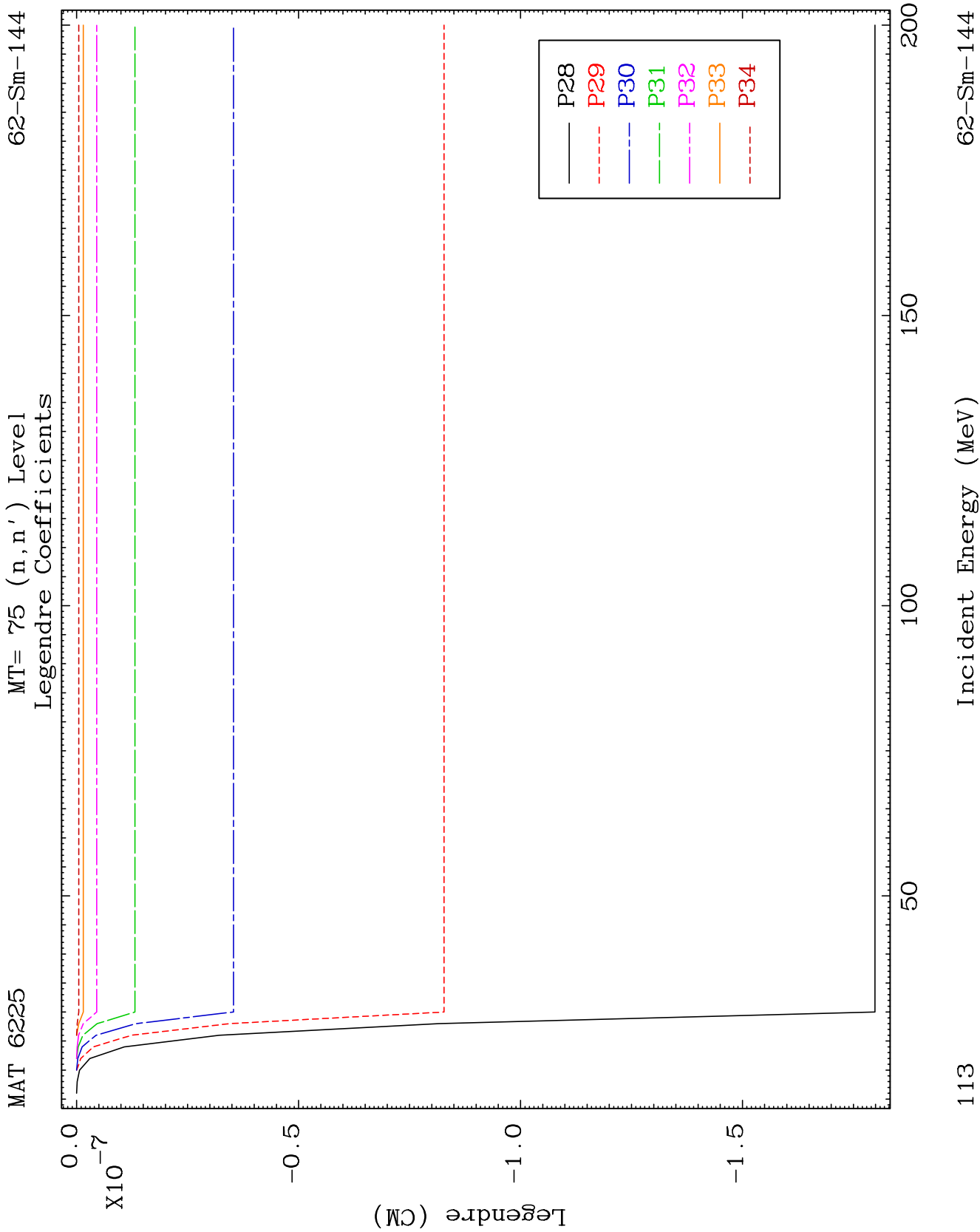


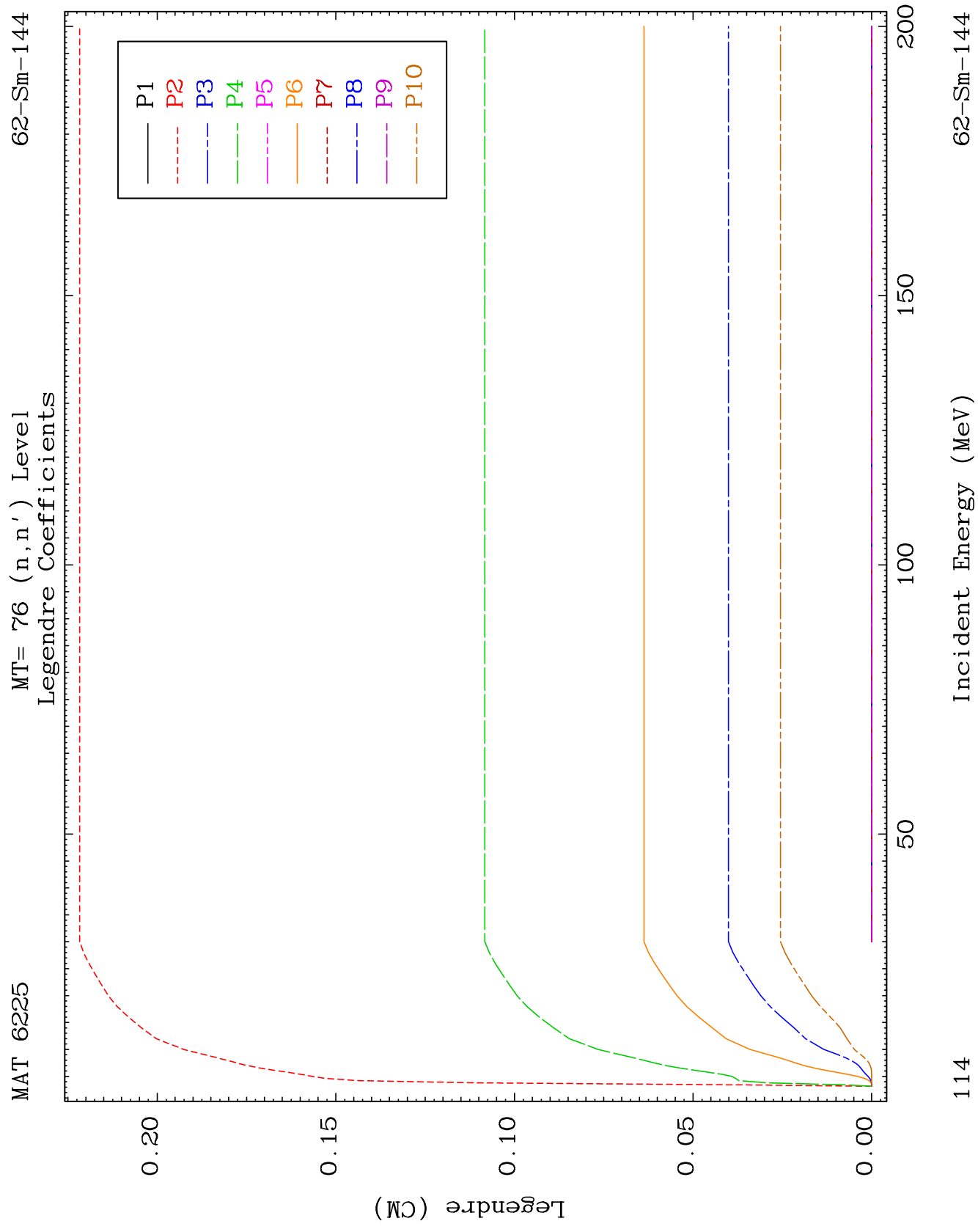
MAT 6225

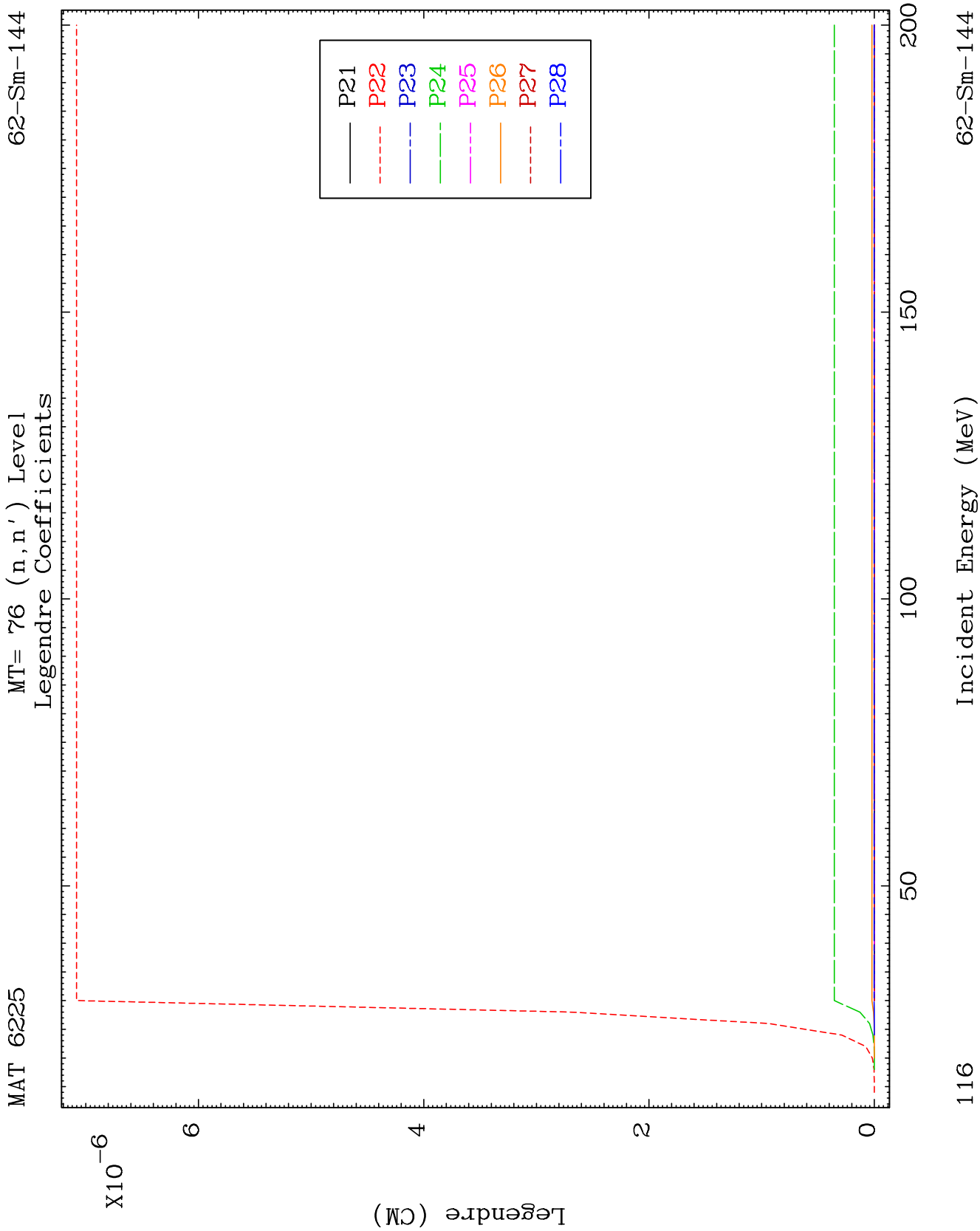
MT= 75 (n, n') Level
Legendre Coefficients

62-Sm-144





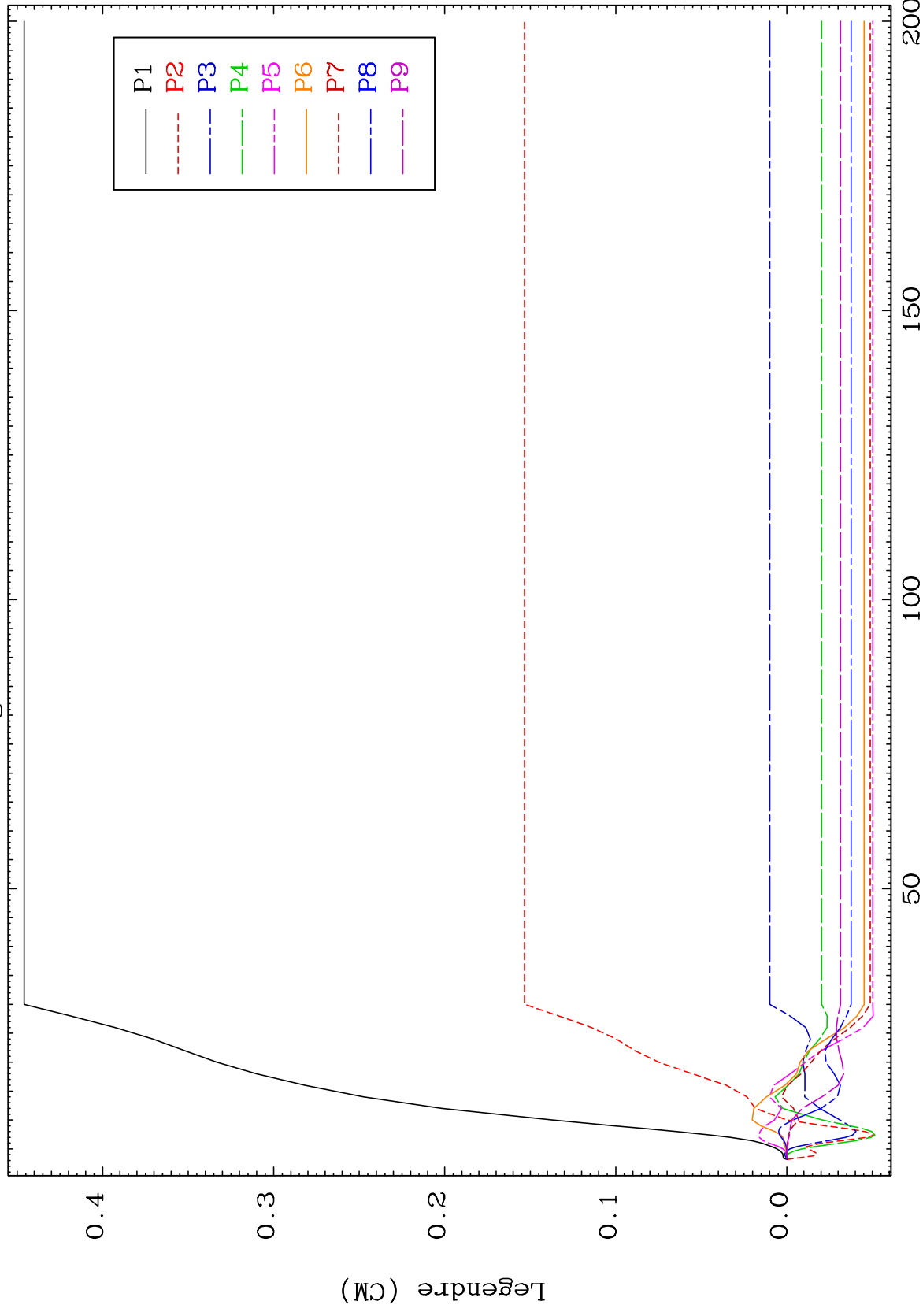




MAT 6225

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

62-Sm-144



117

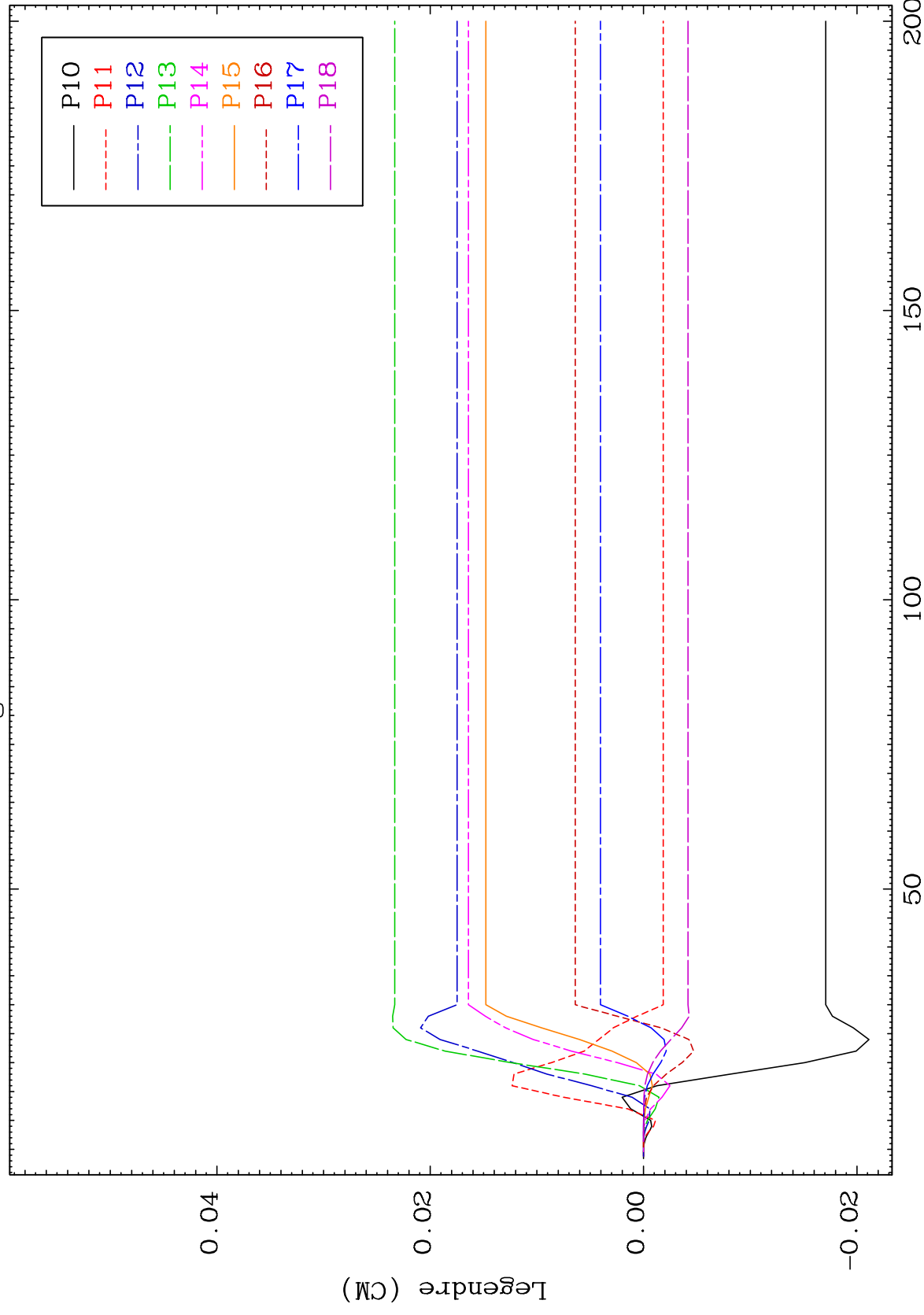
Incident Energy (MeV)

62-Sm-144

MAT 6225

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

62-Sm-144



118

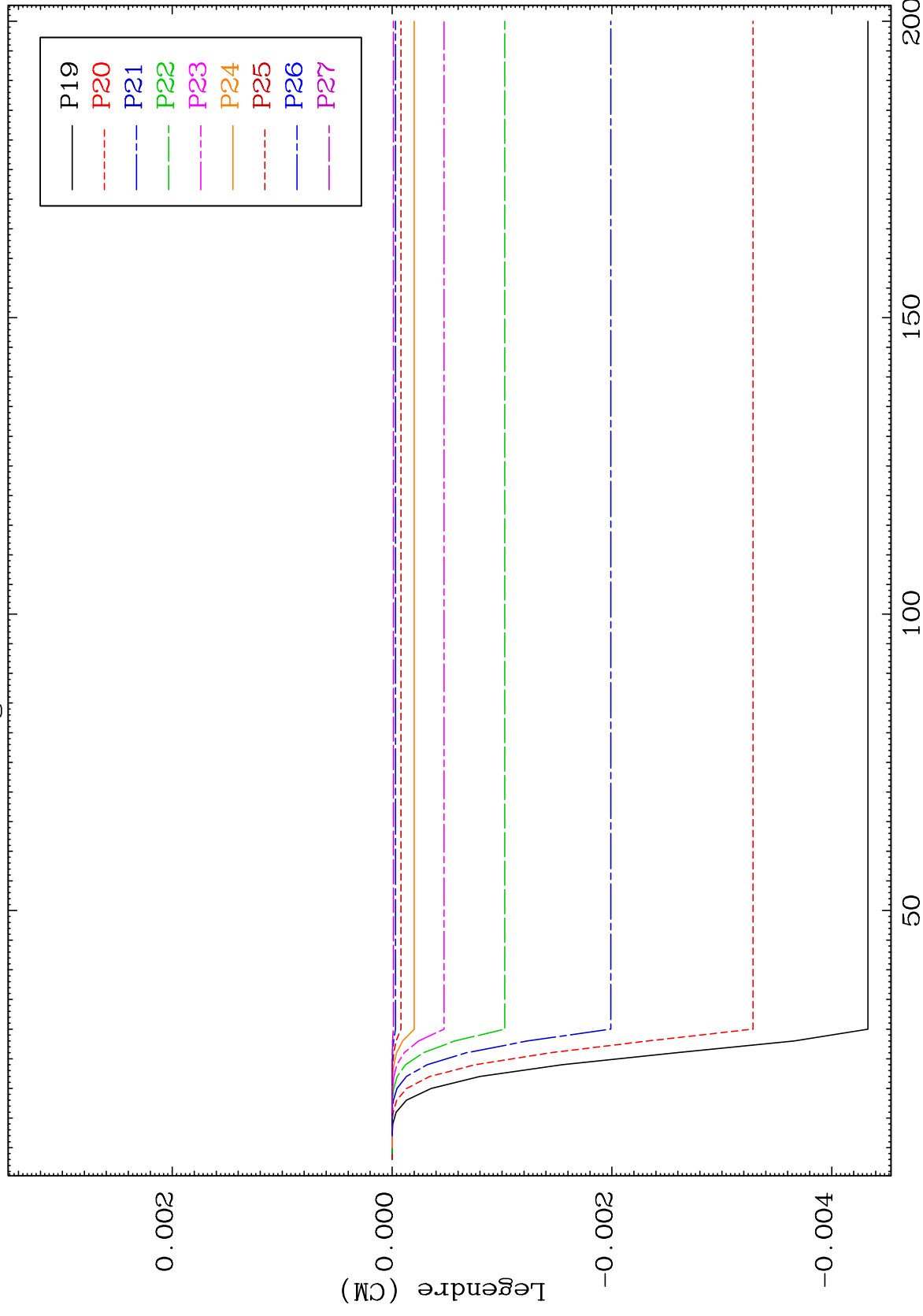
Incident Energy (MeV)

62-Sm-144

MAT 6225

Legendre Coefficients

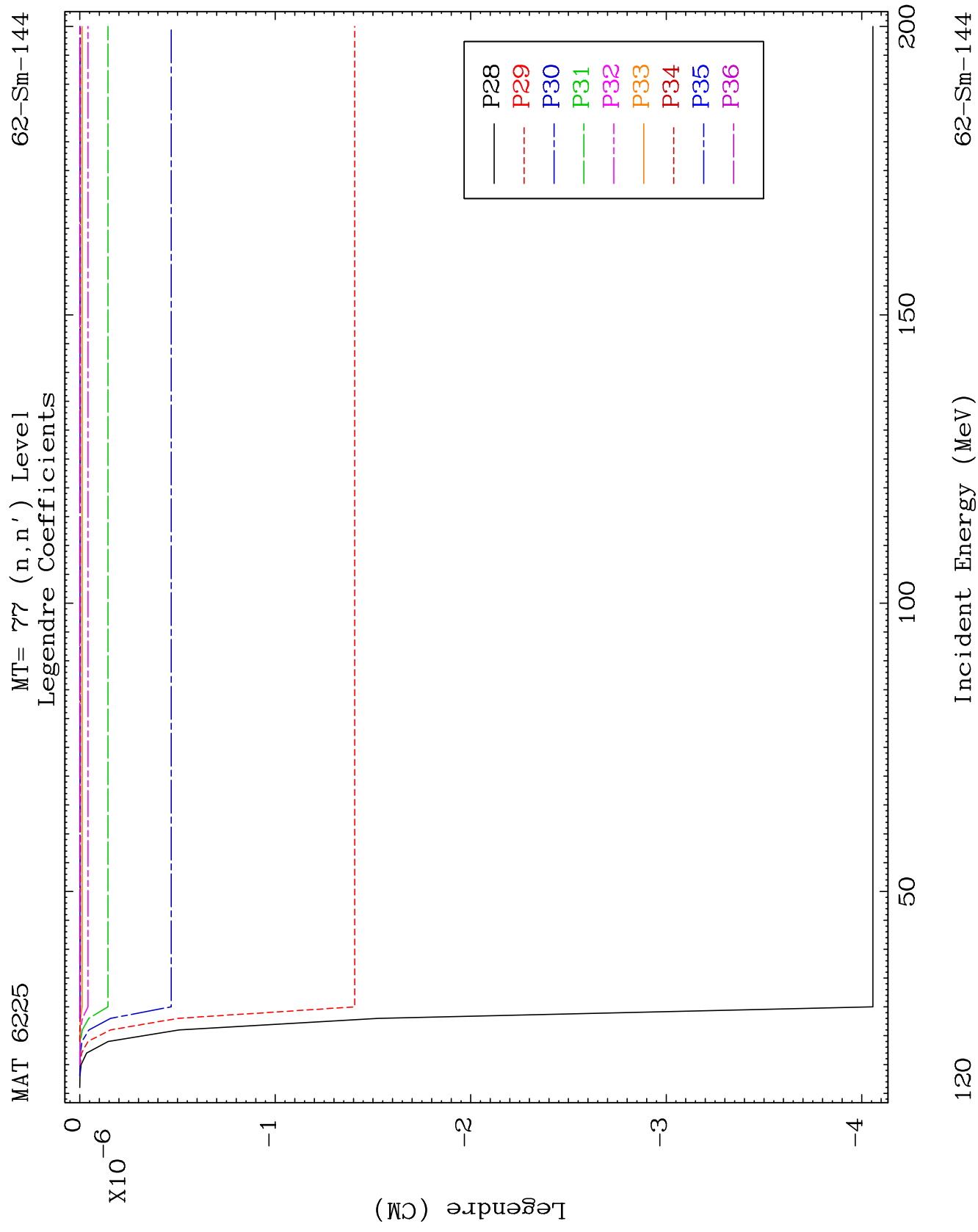
62-Sm-144

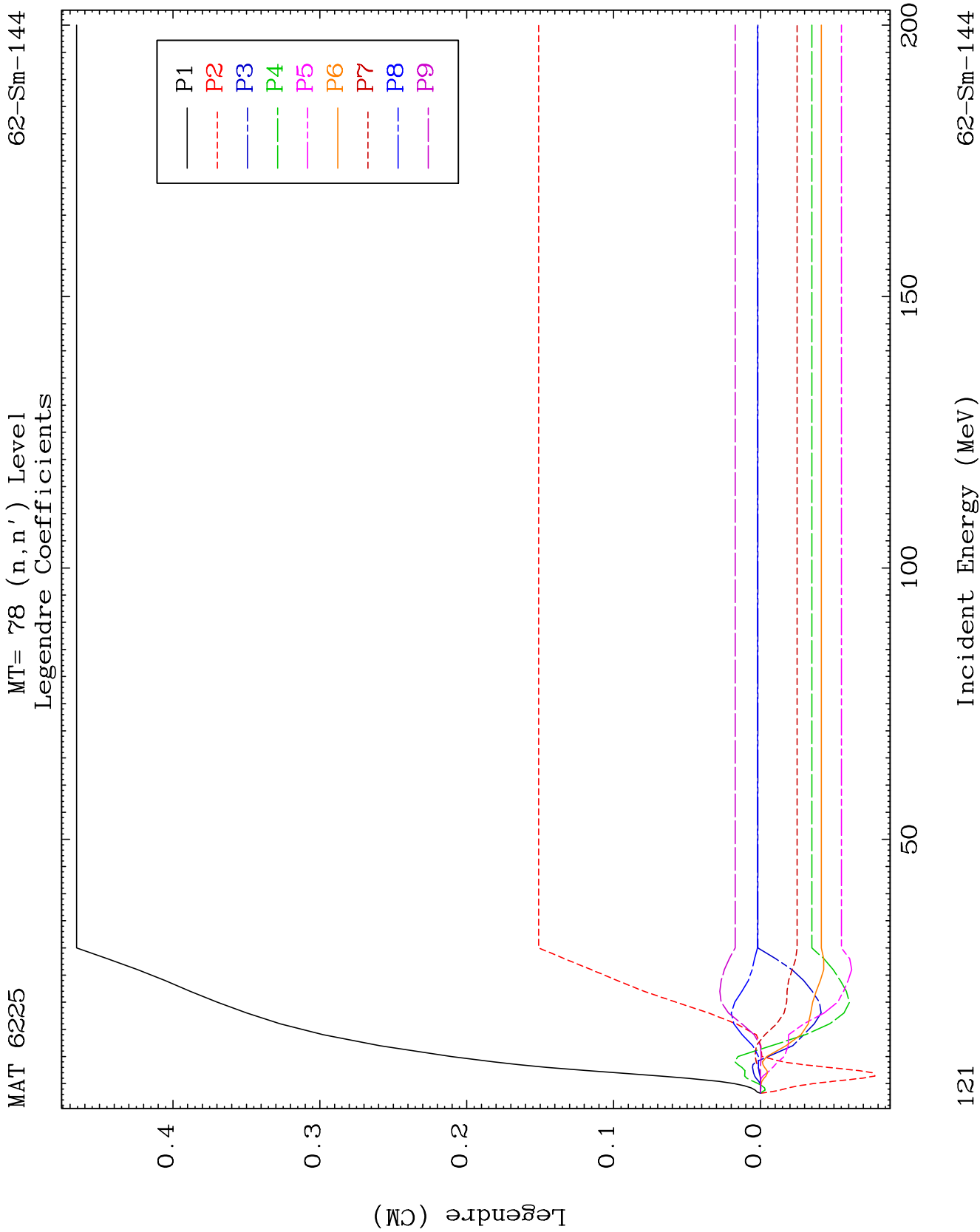


119

Incident Energy (MeV)

62-Sm-144

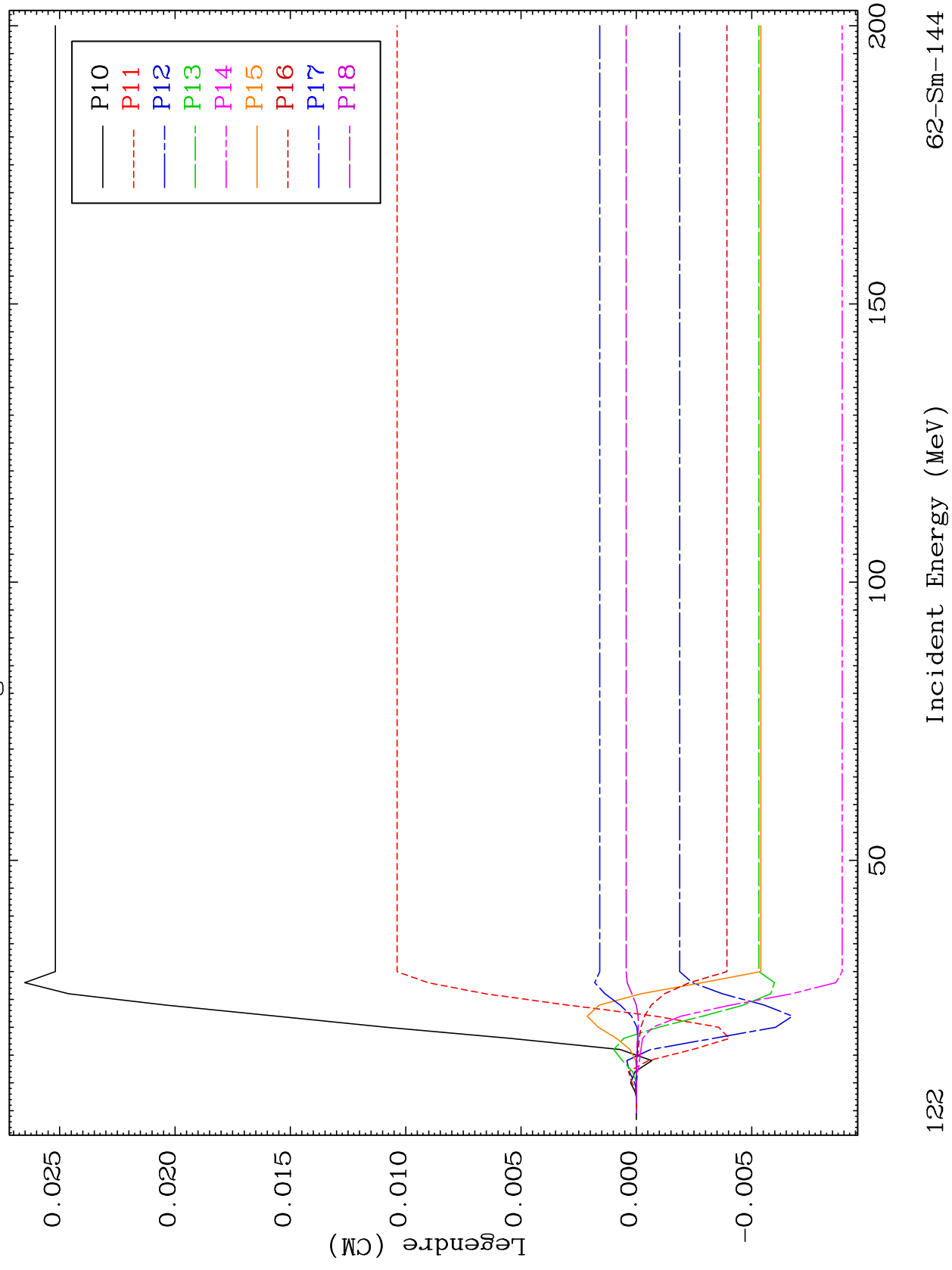


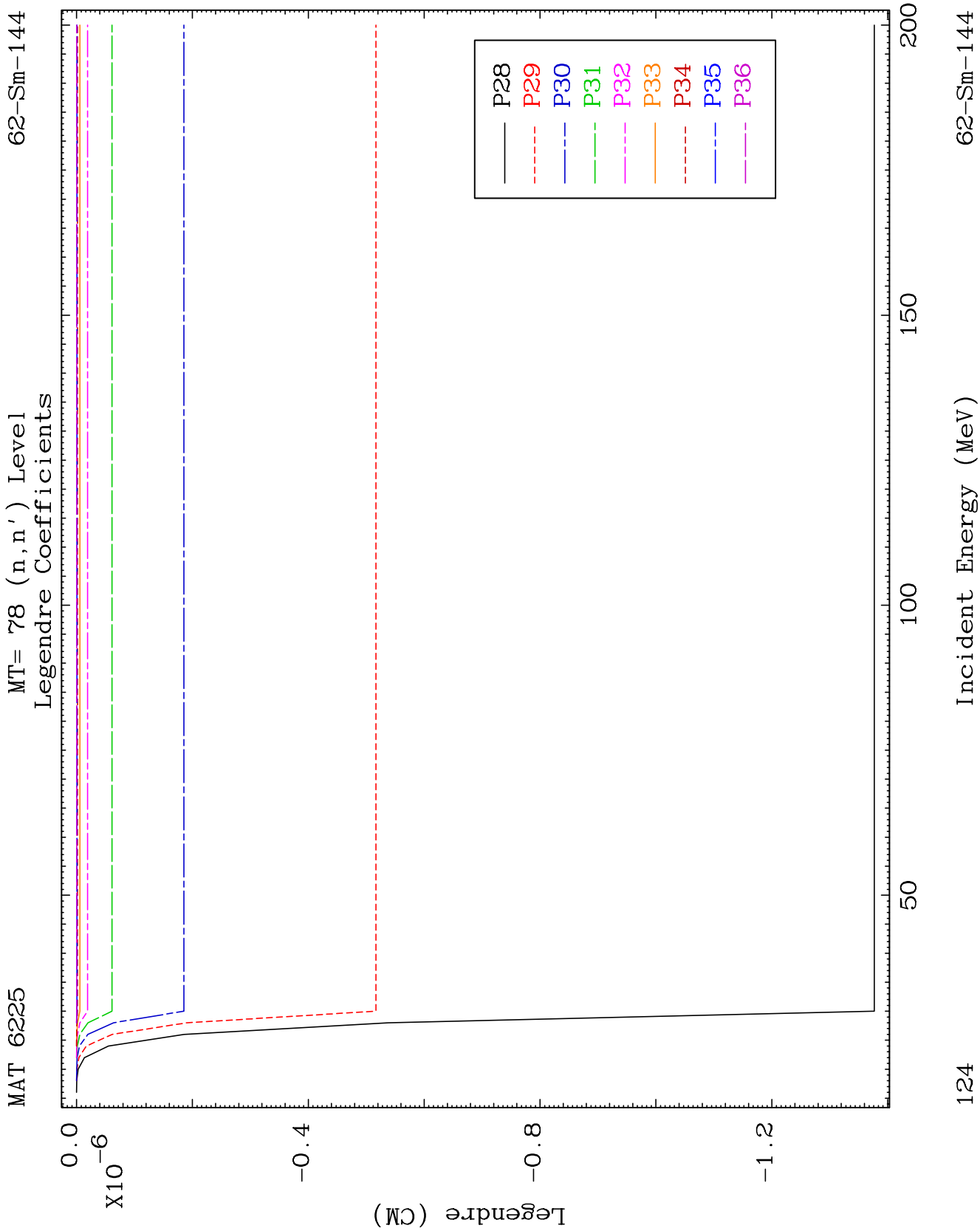


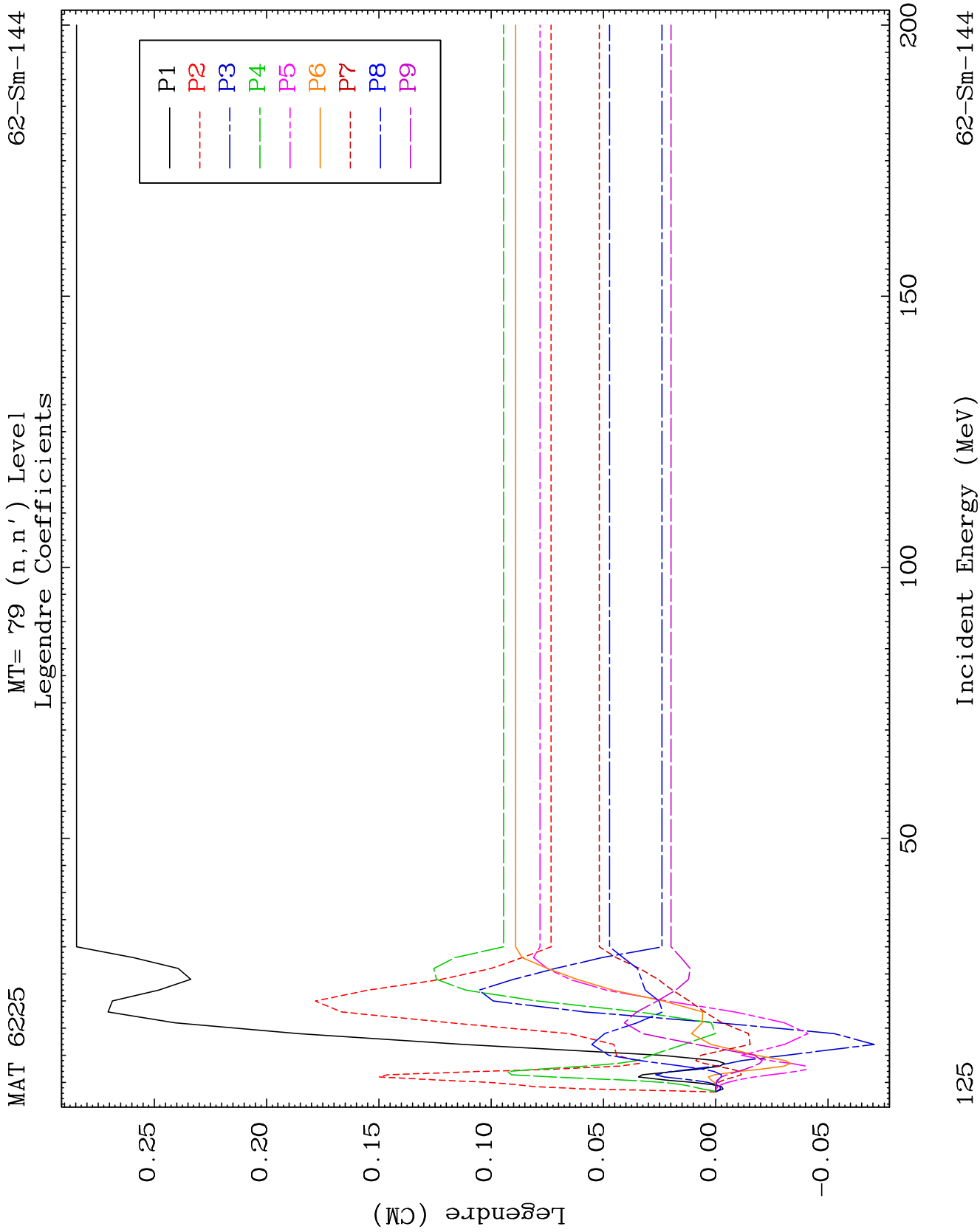
MAT 6225

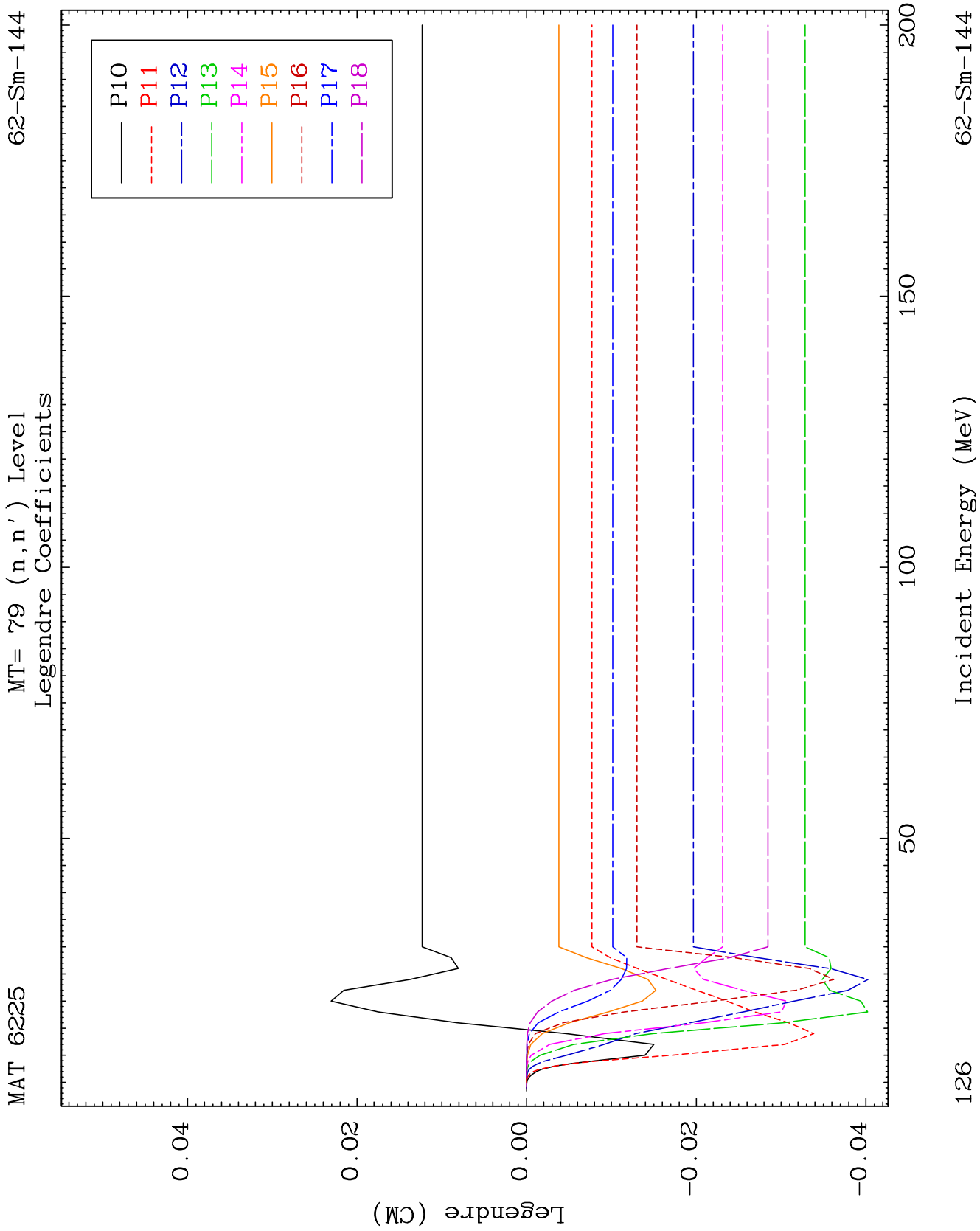
MT= 78 (n, n') Level
Legendre Coefficients

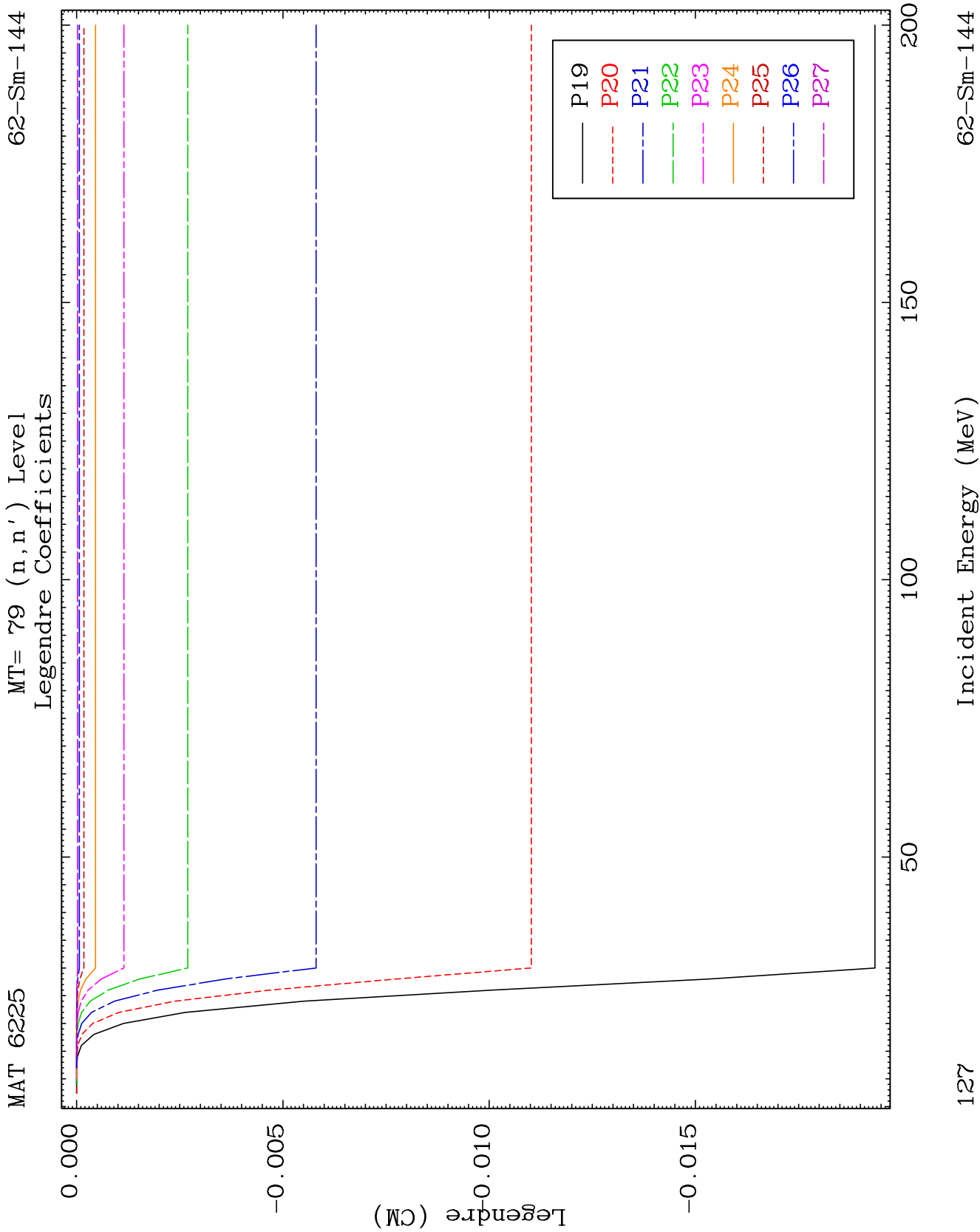
62-Sm-144

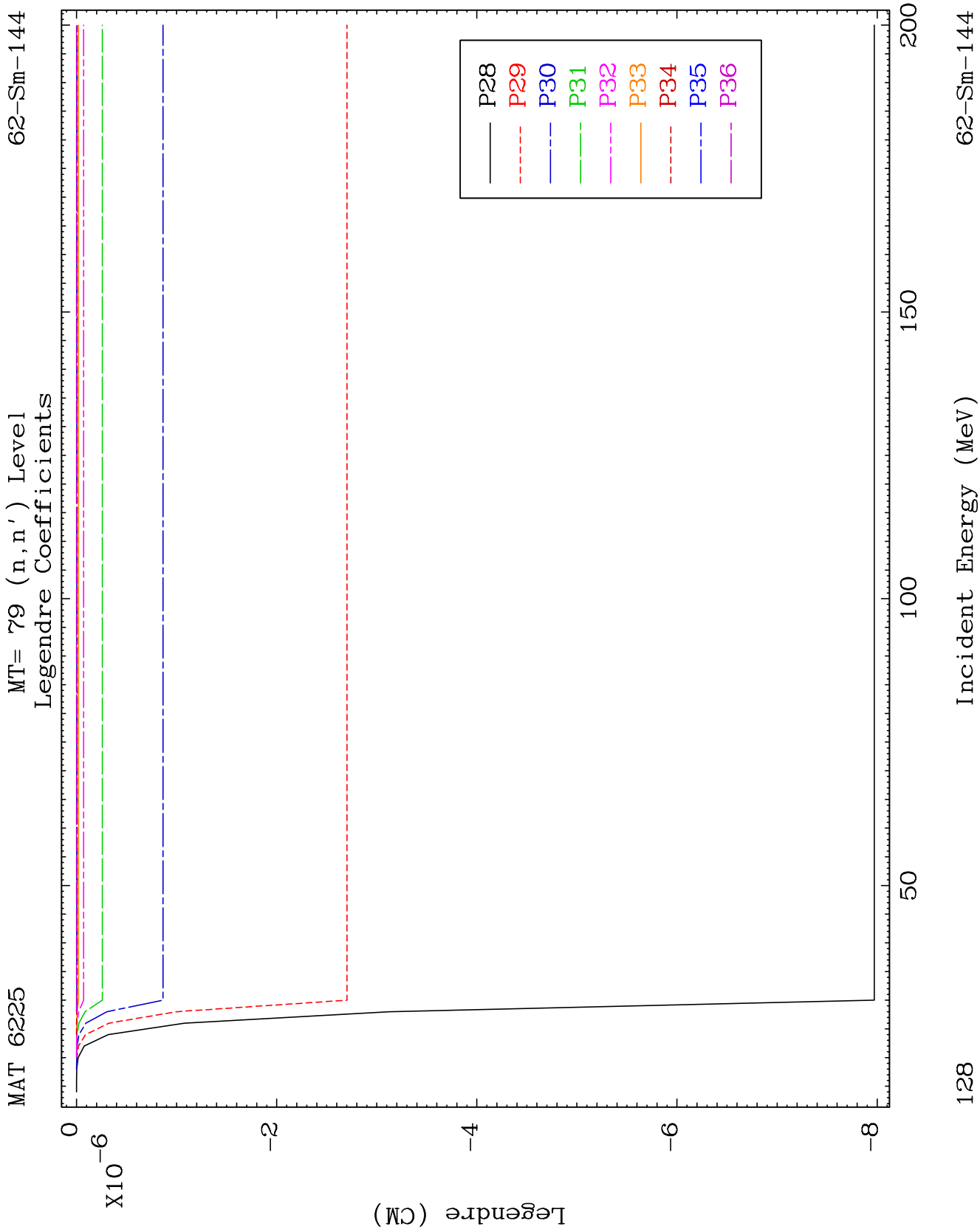








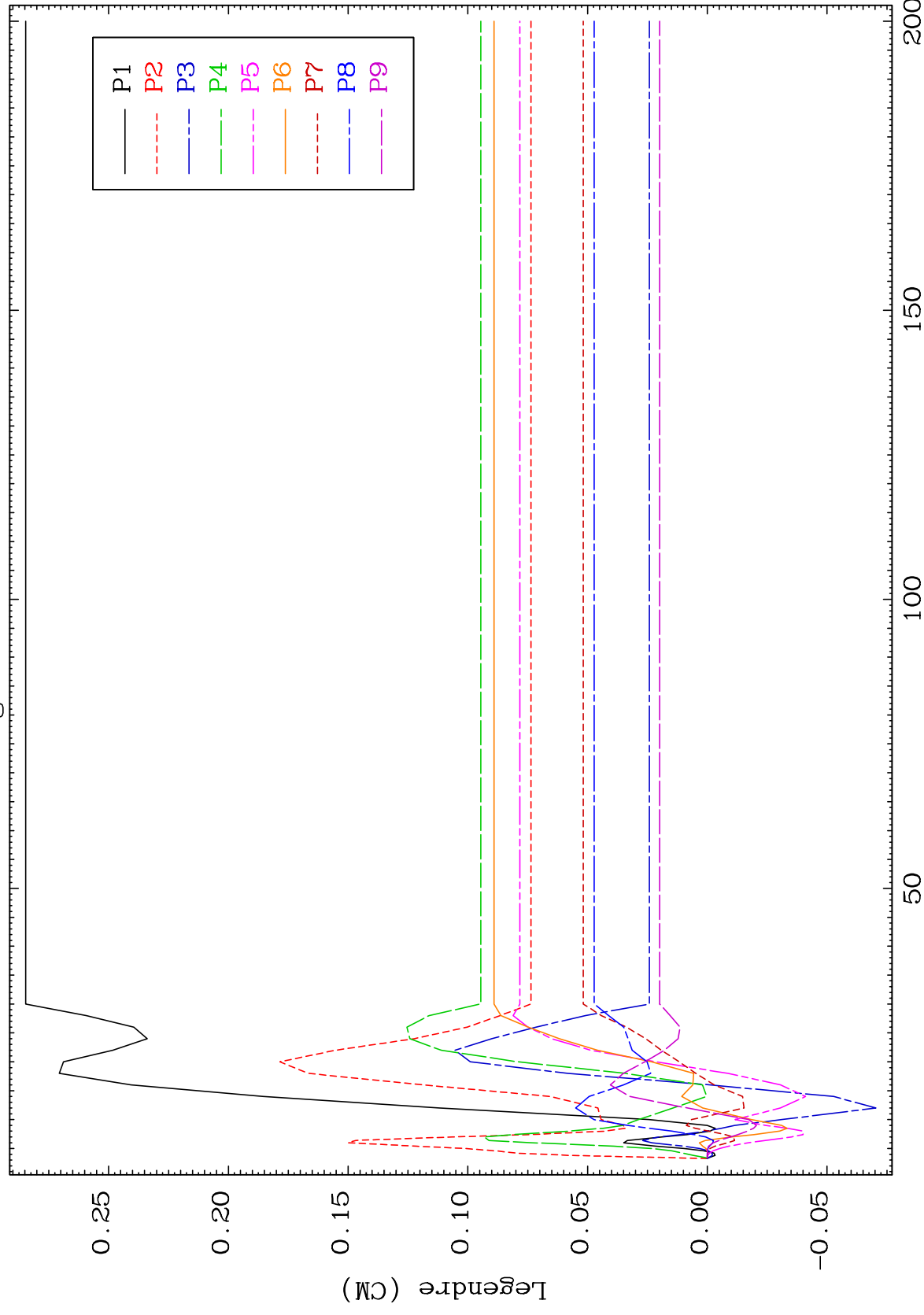




MAT 6225

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

62-Sm-144



129

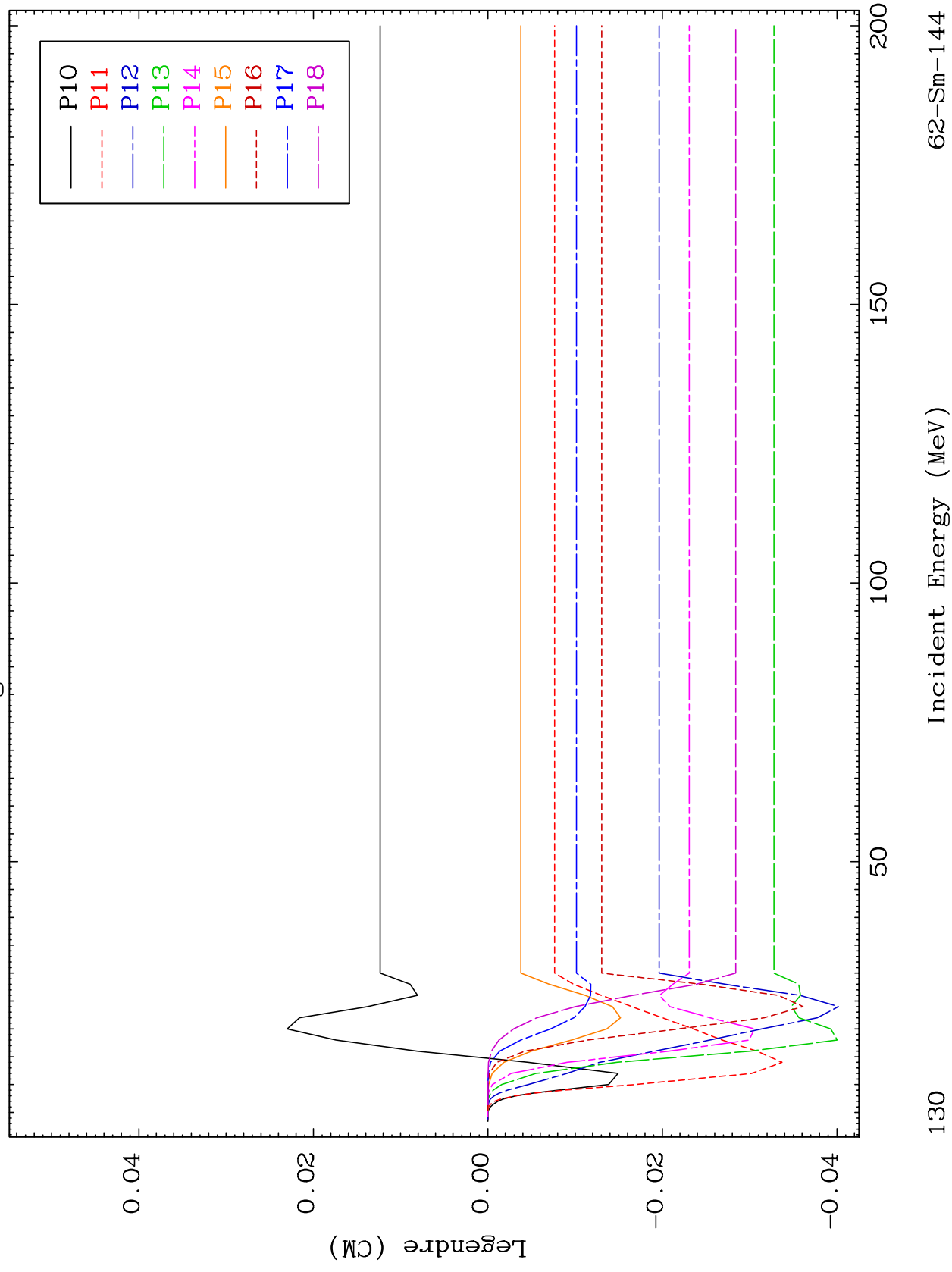
Incident Energy (MeV)

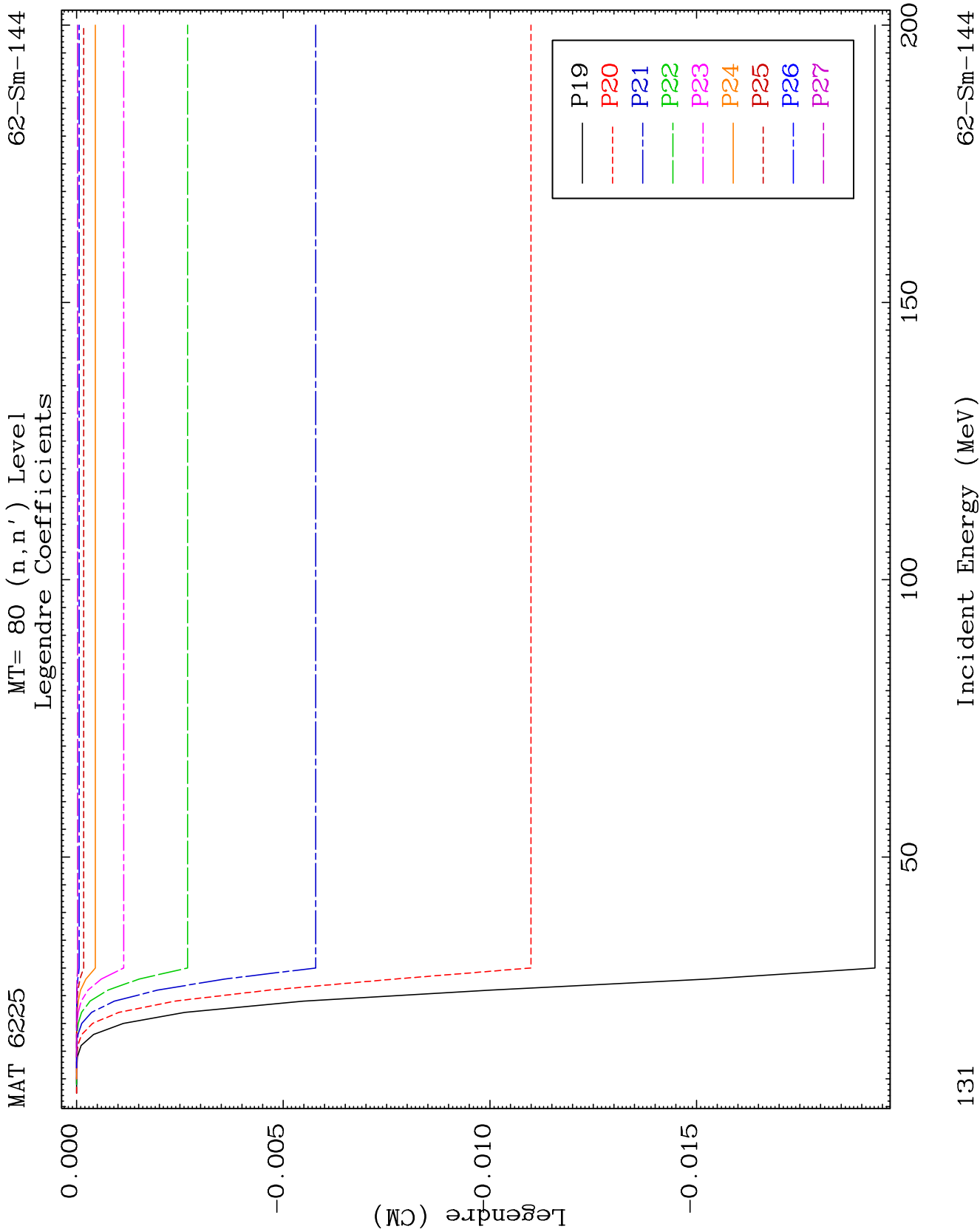
62-Sm-144

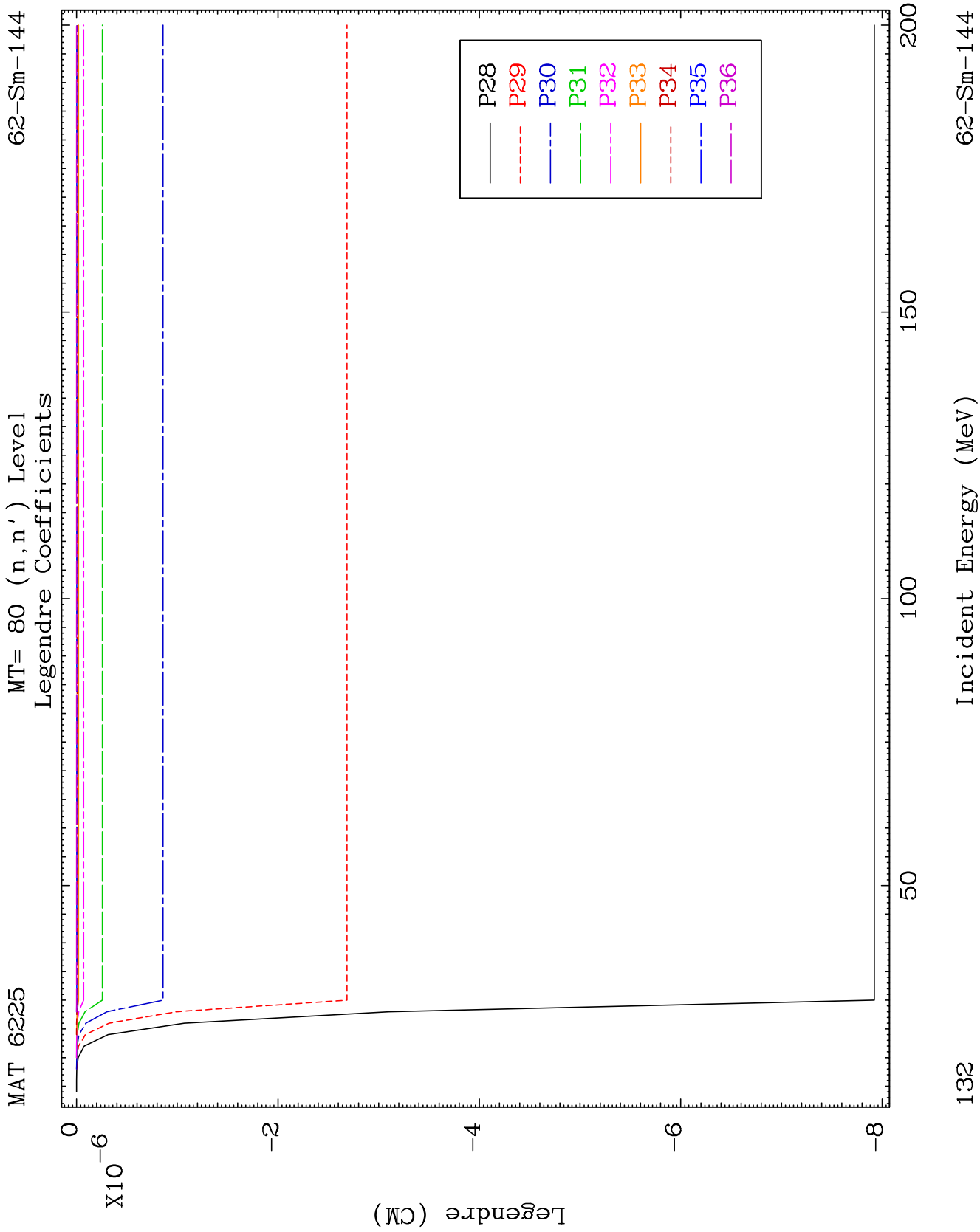
MAT 6225

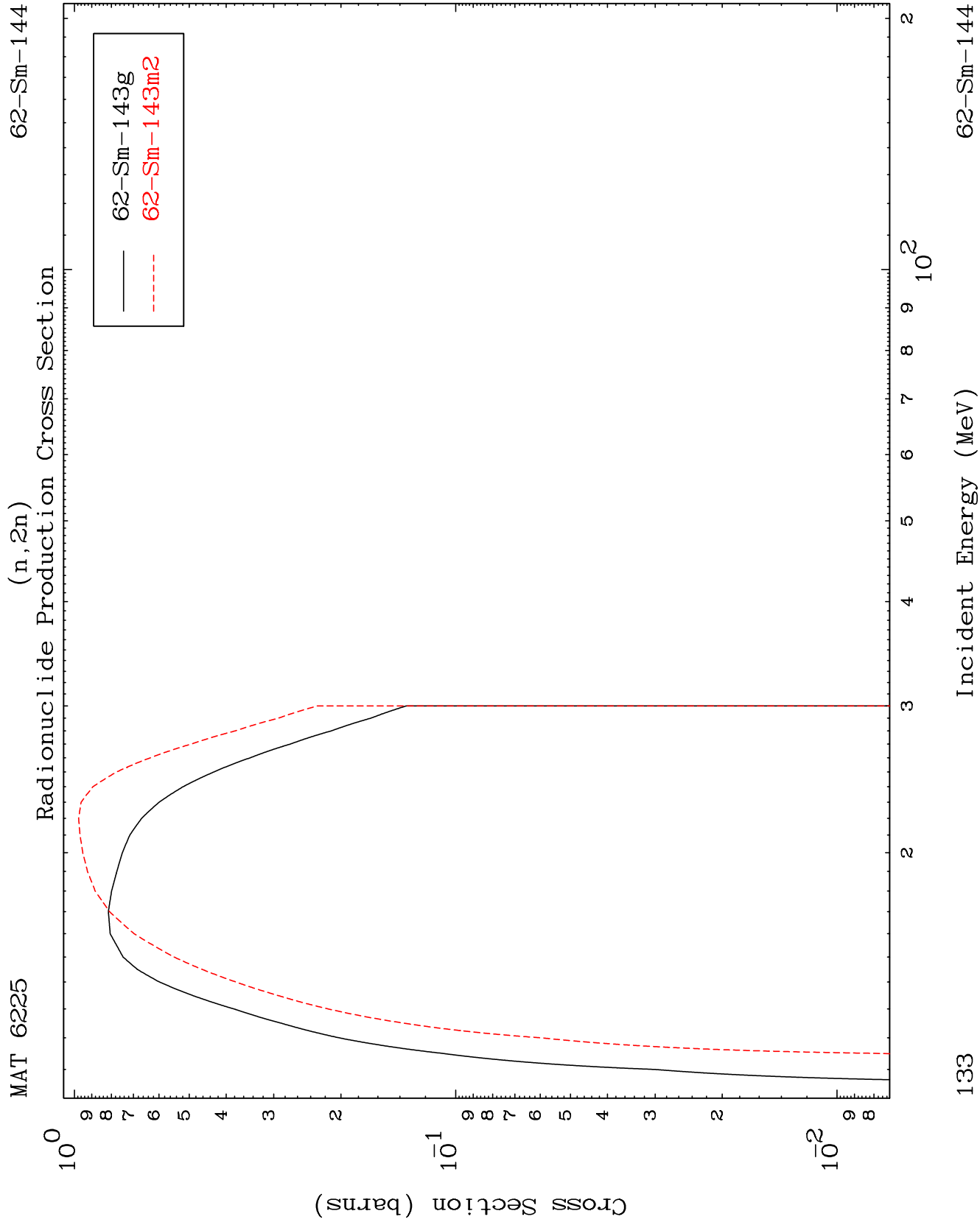
MT= 80 (n, n') Level
Legendre Coefficients

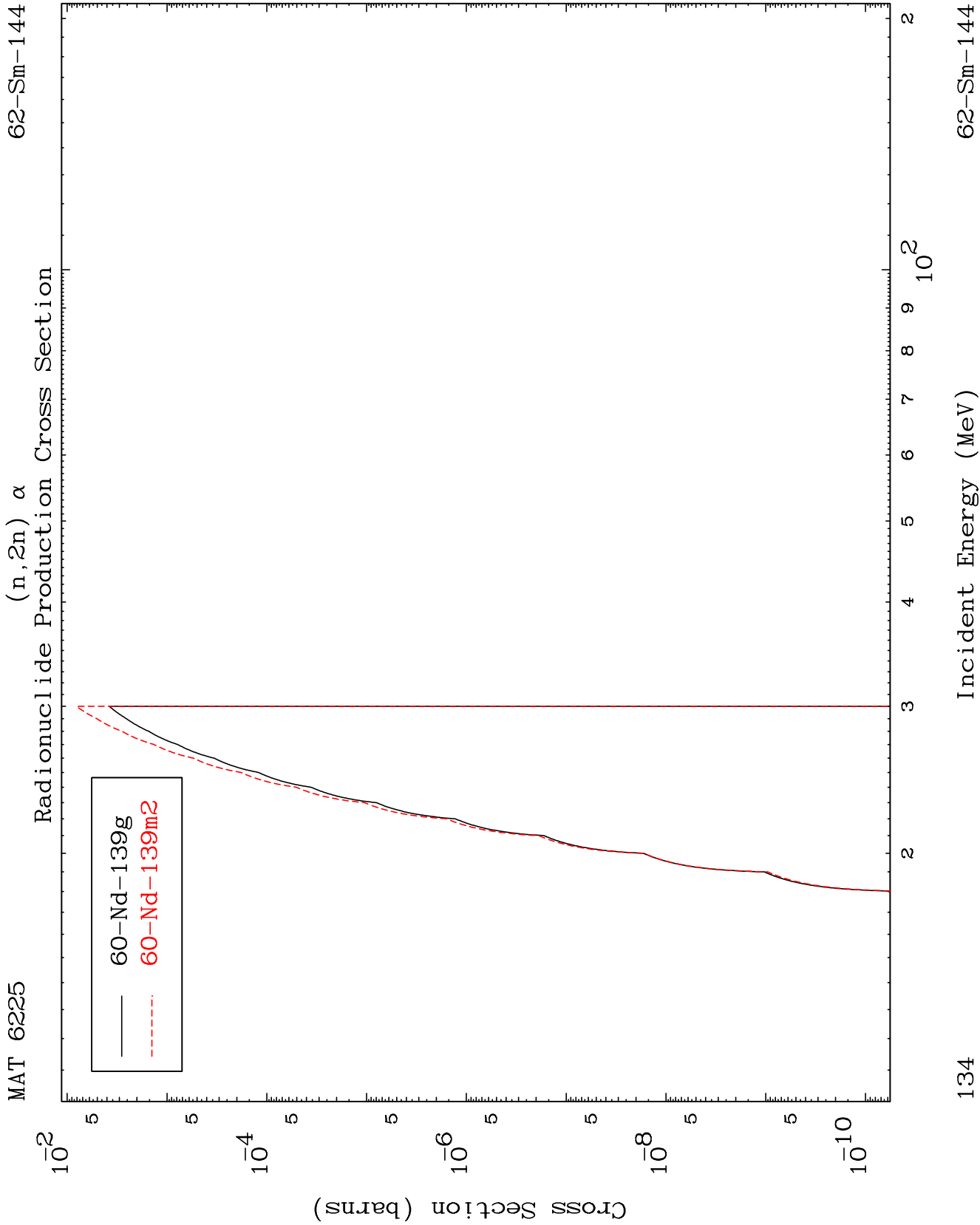
62-Sm-144

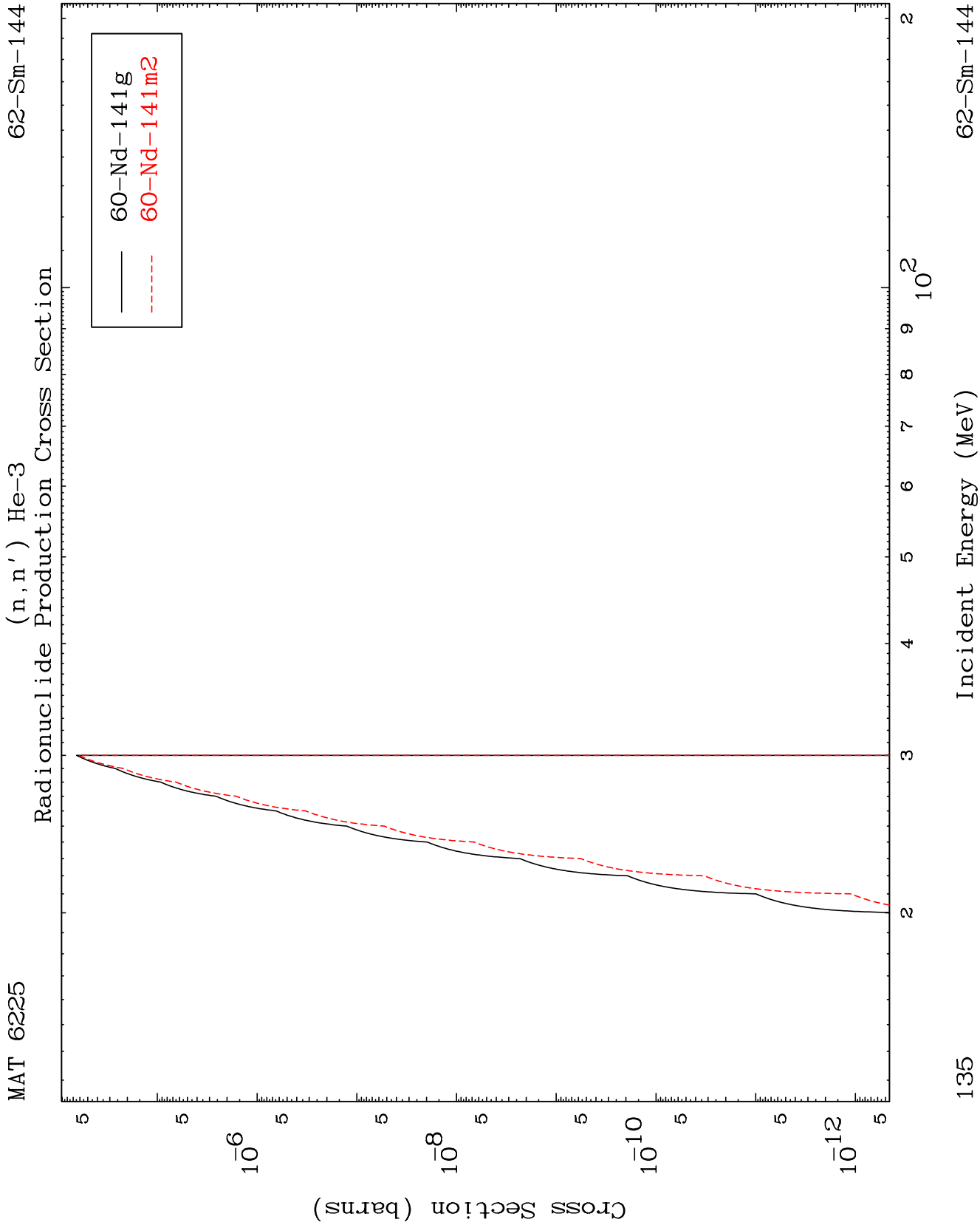












Radionuclide Production Cross Section

