

Program EVALPLOT
(Version 2021-1)

by

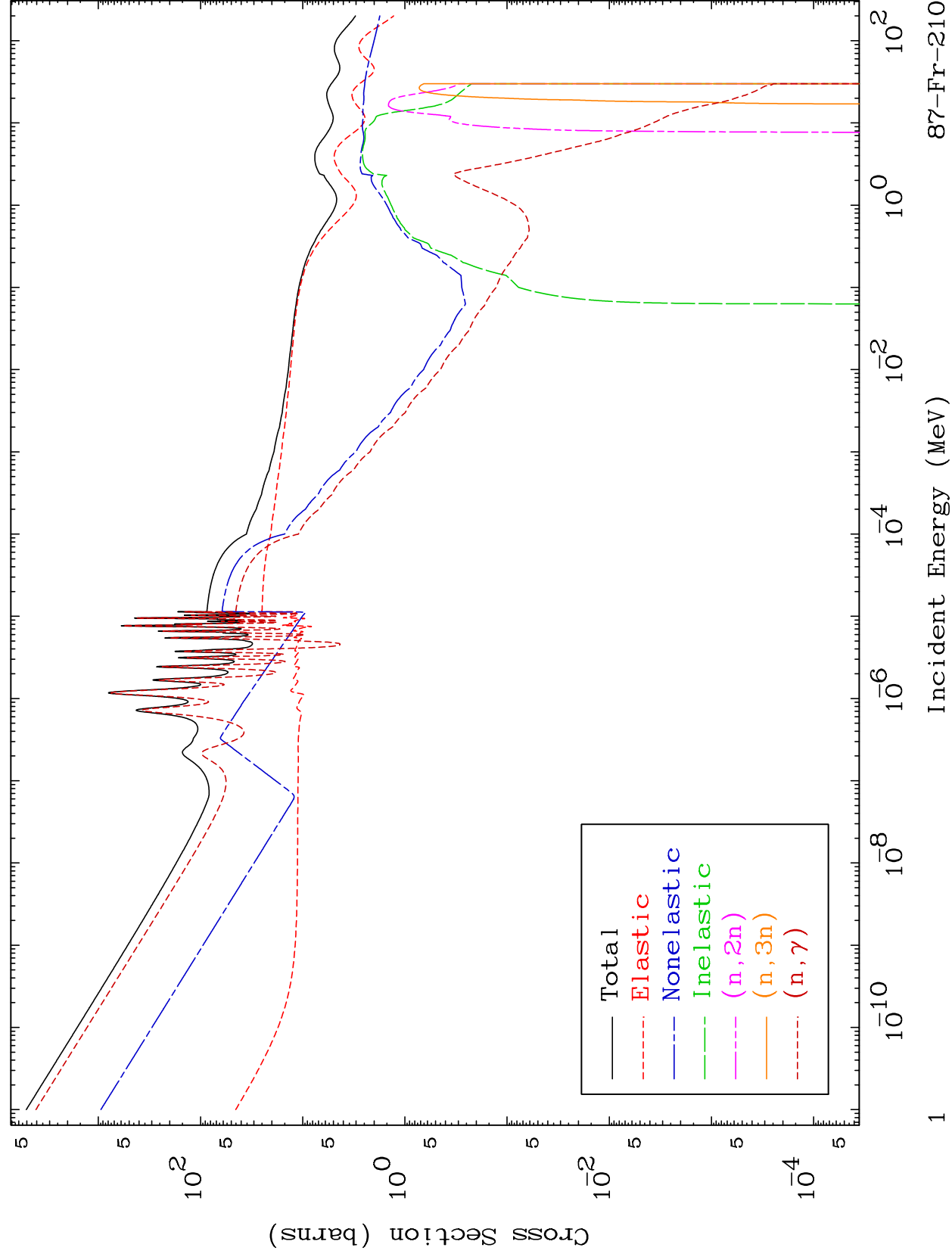
Dermott E. Cullen
(Present Contact Information)

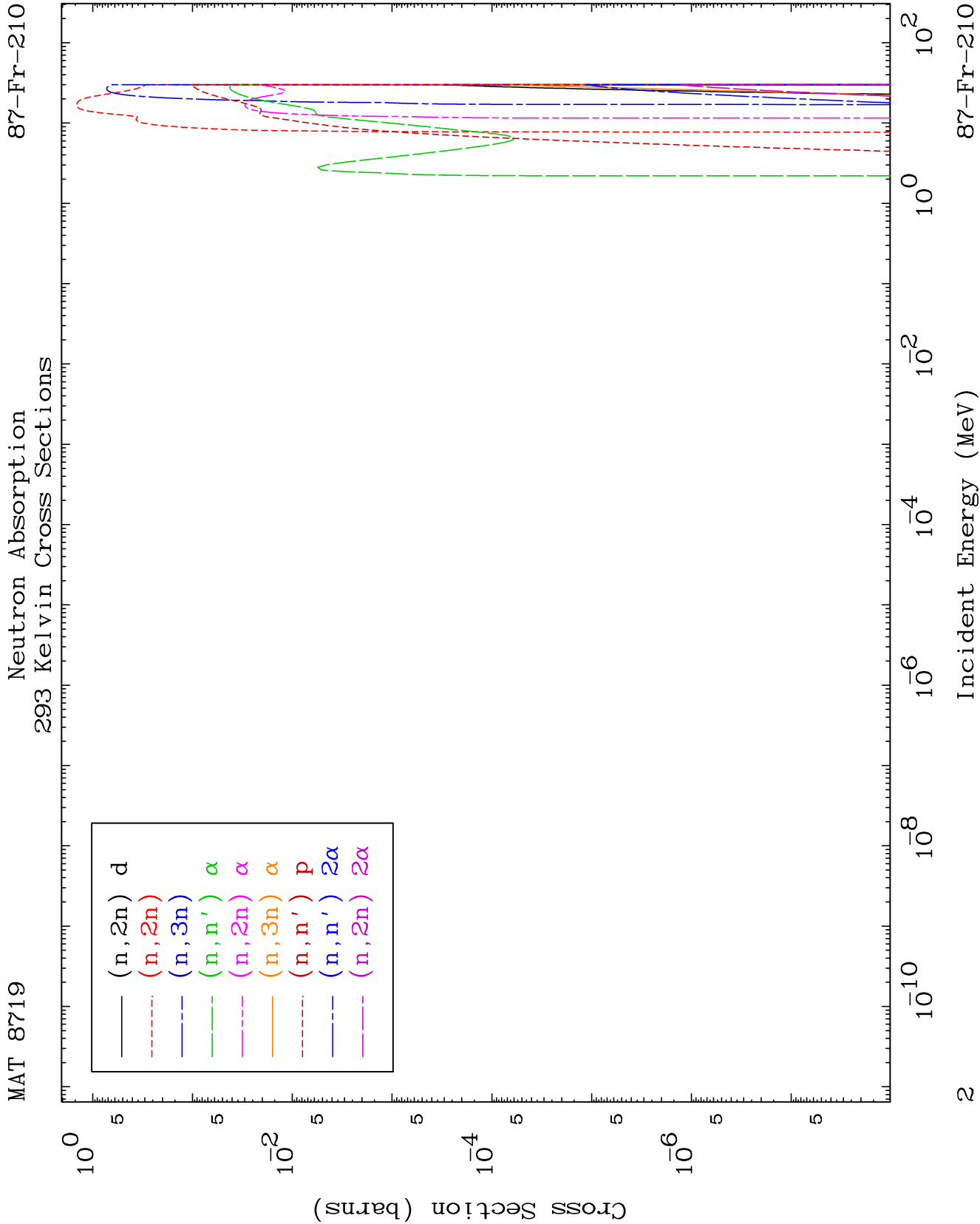
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

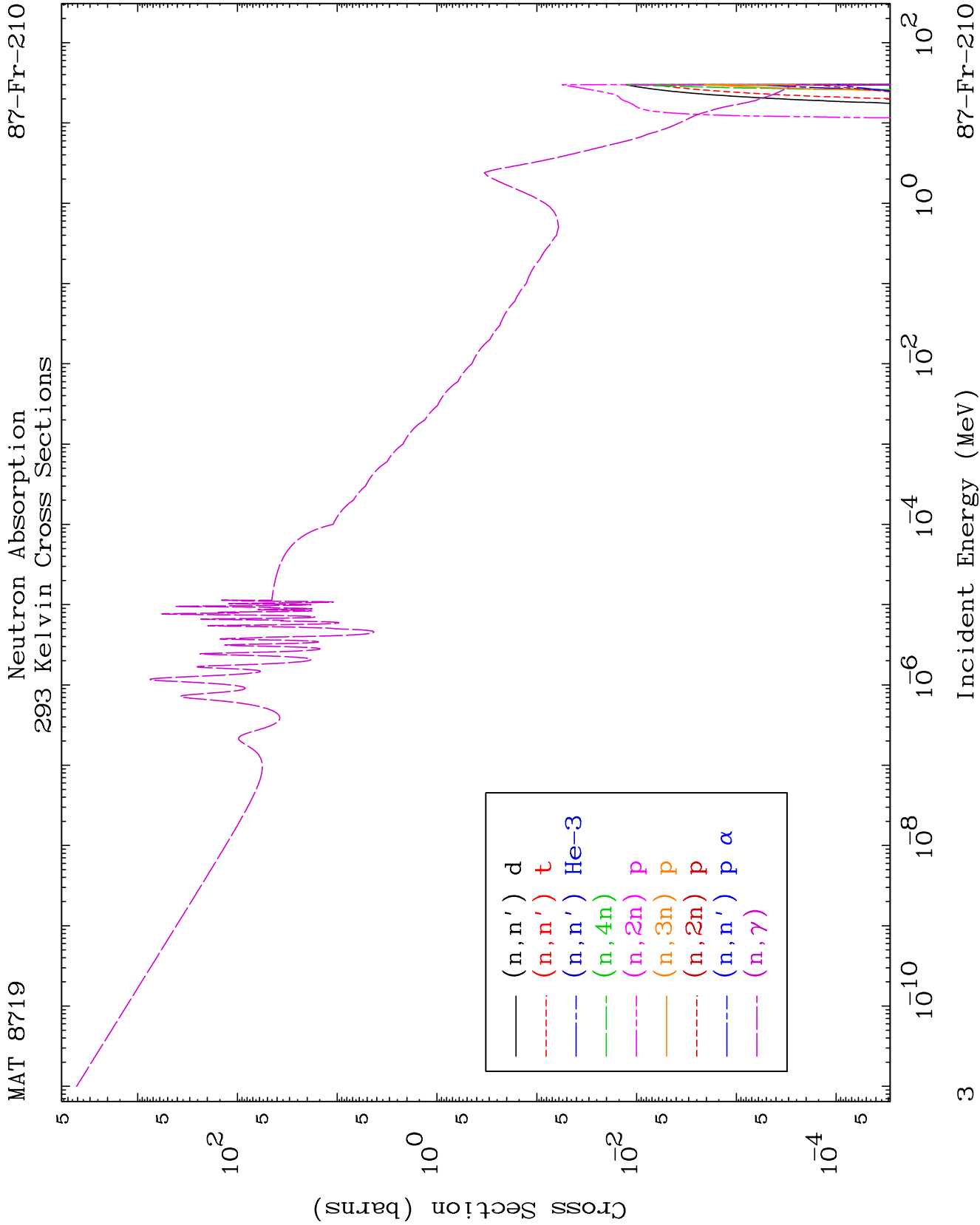
Tele: 925-443-1911

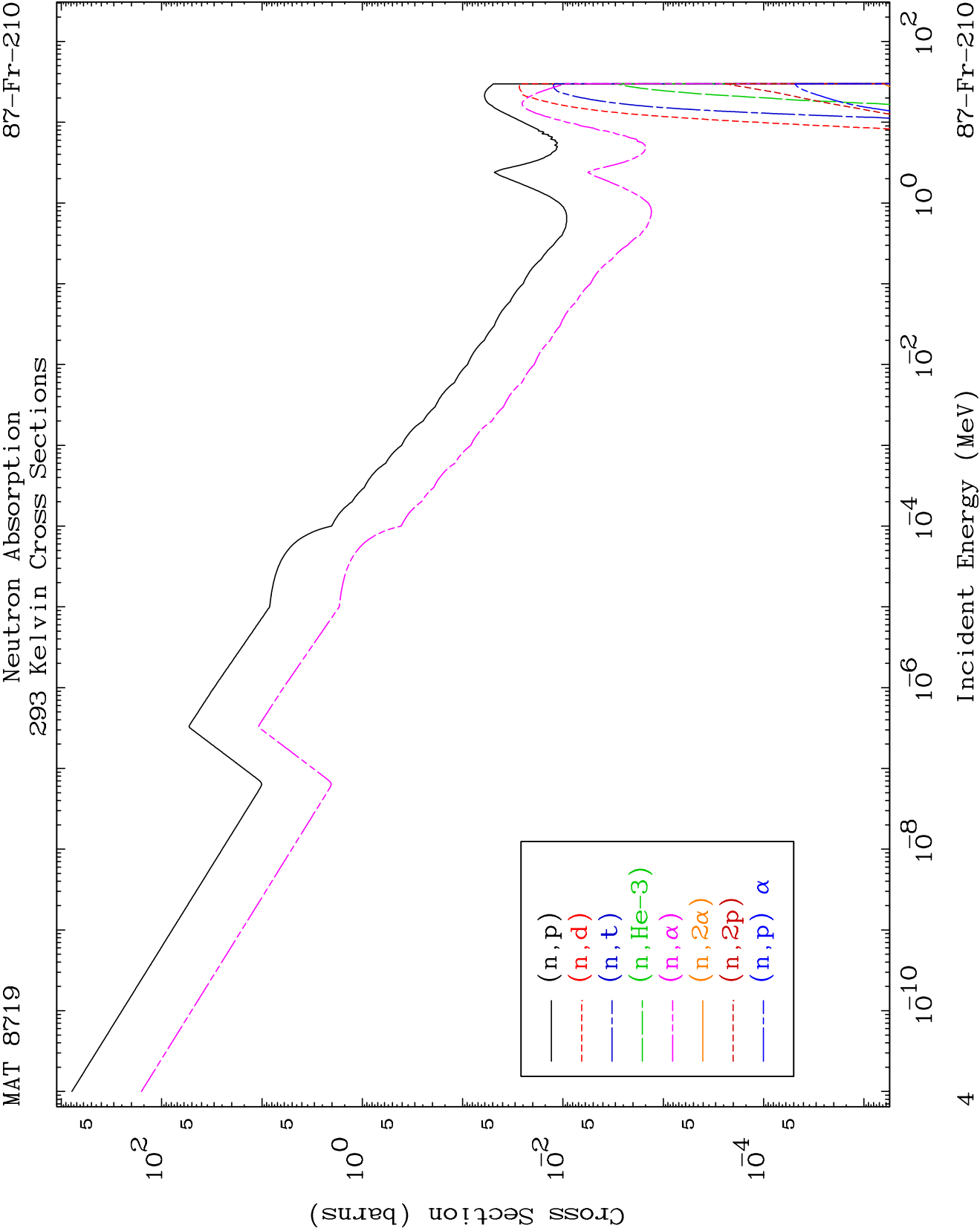
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





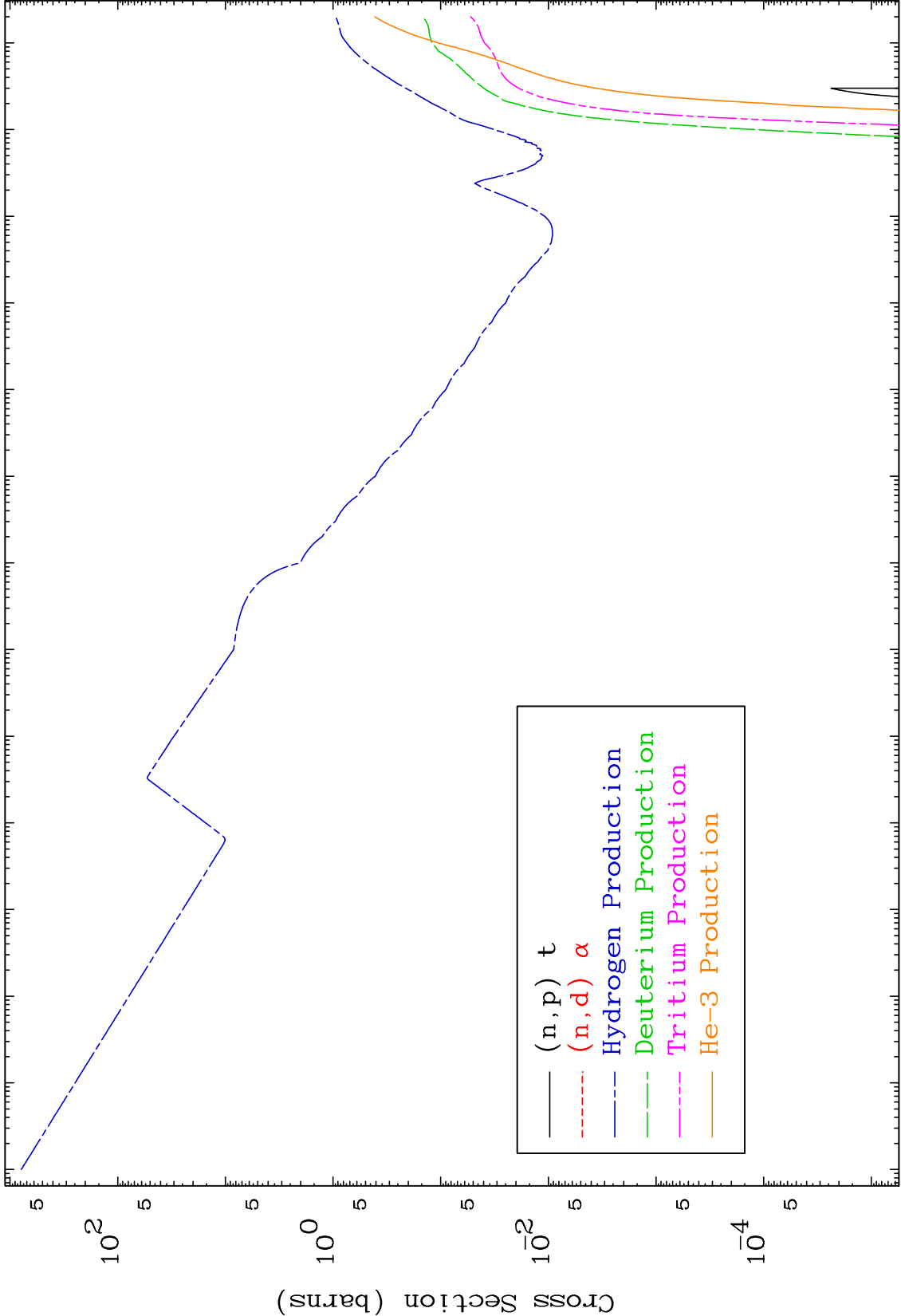




MAT 8719

Neutron Absorption
293 Kelvin Cross Sections

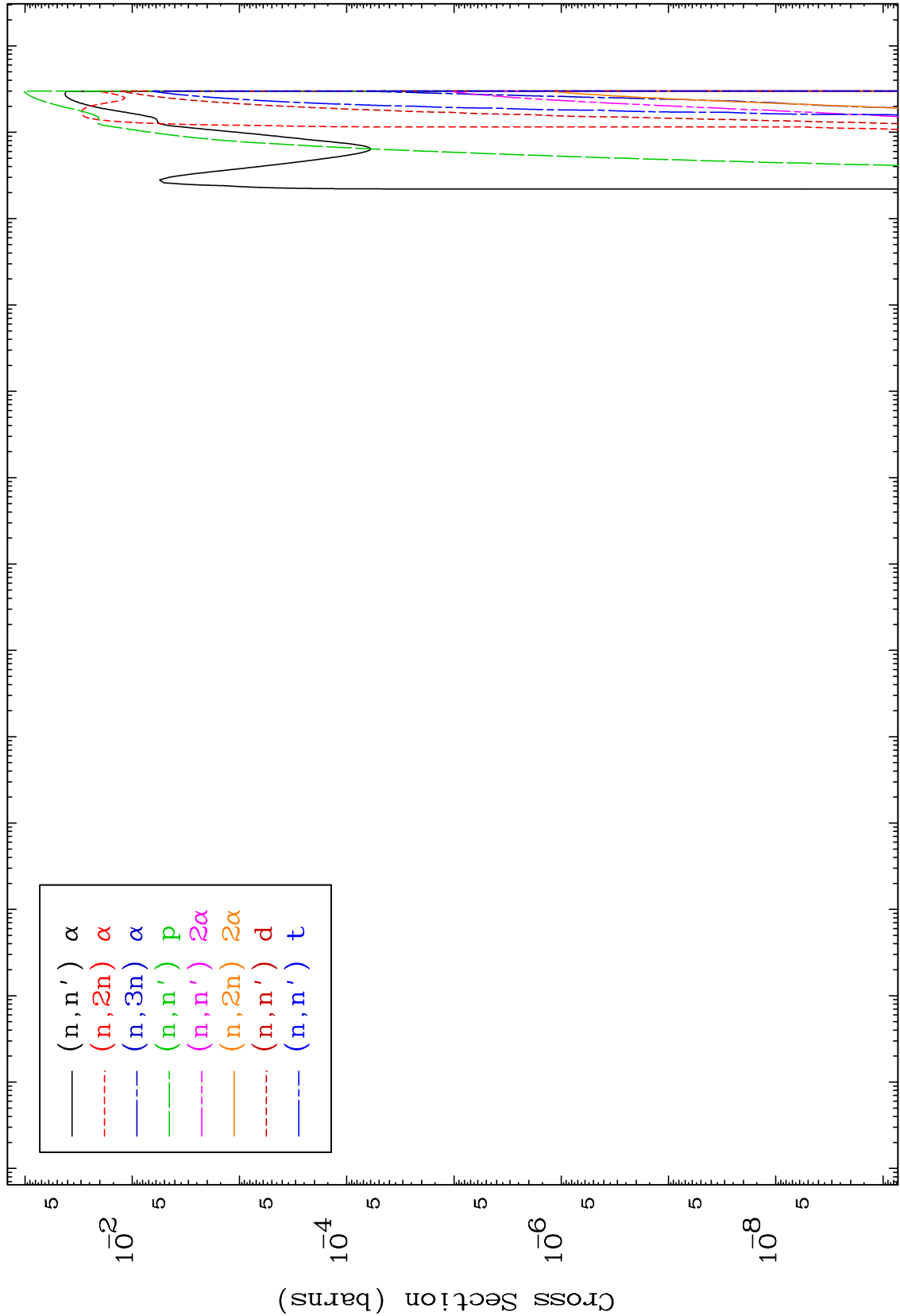
87-Fr-210

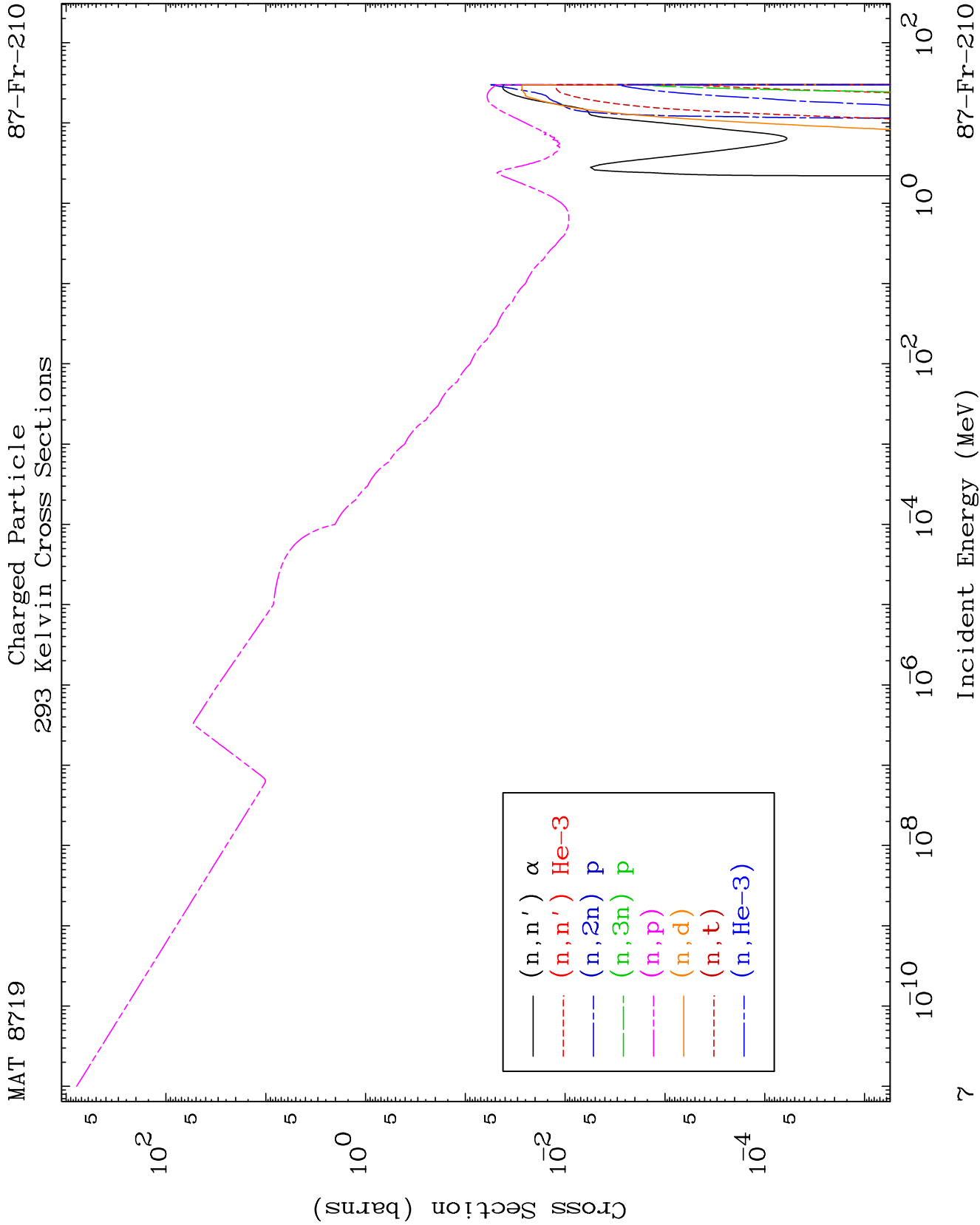


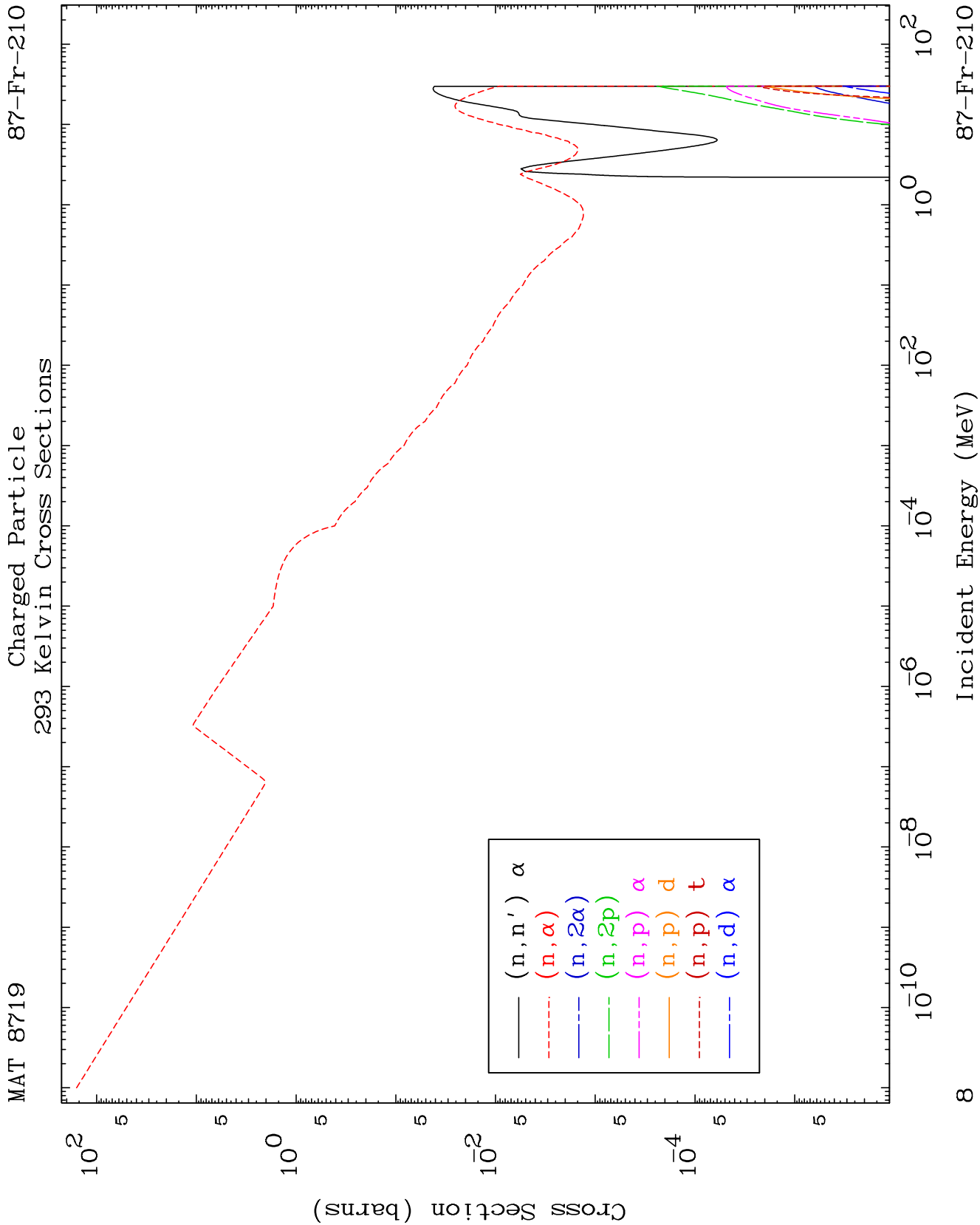
MAT 8719

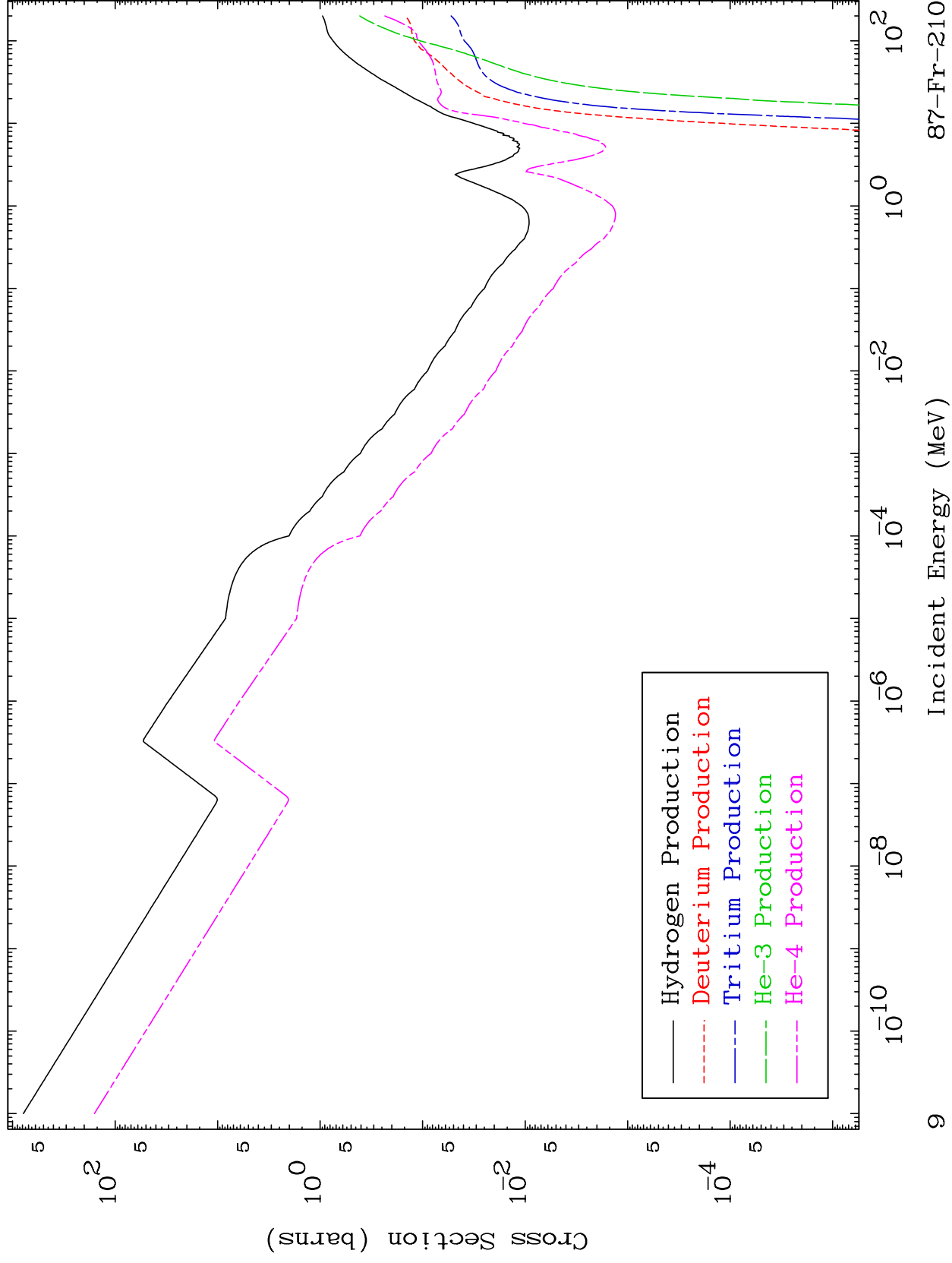
Charged Particle
293 Kelvin Cross Sections

87-Fr-210





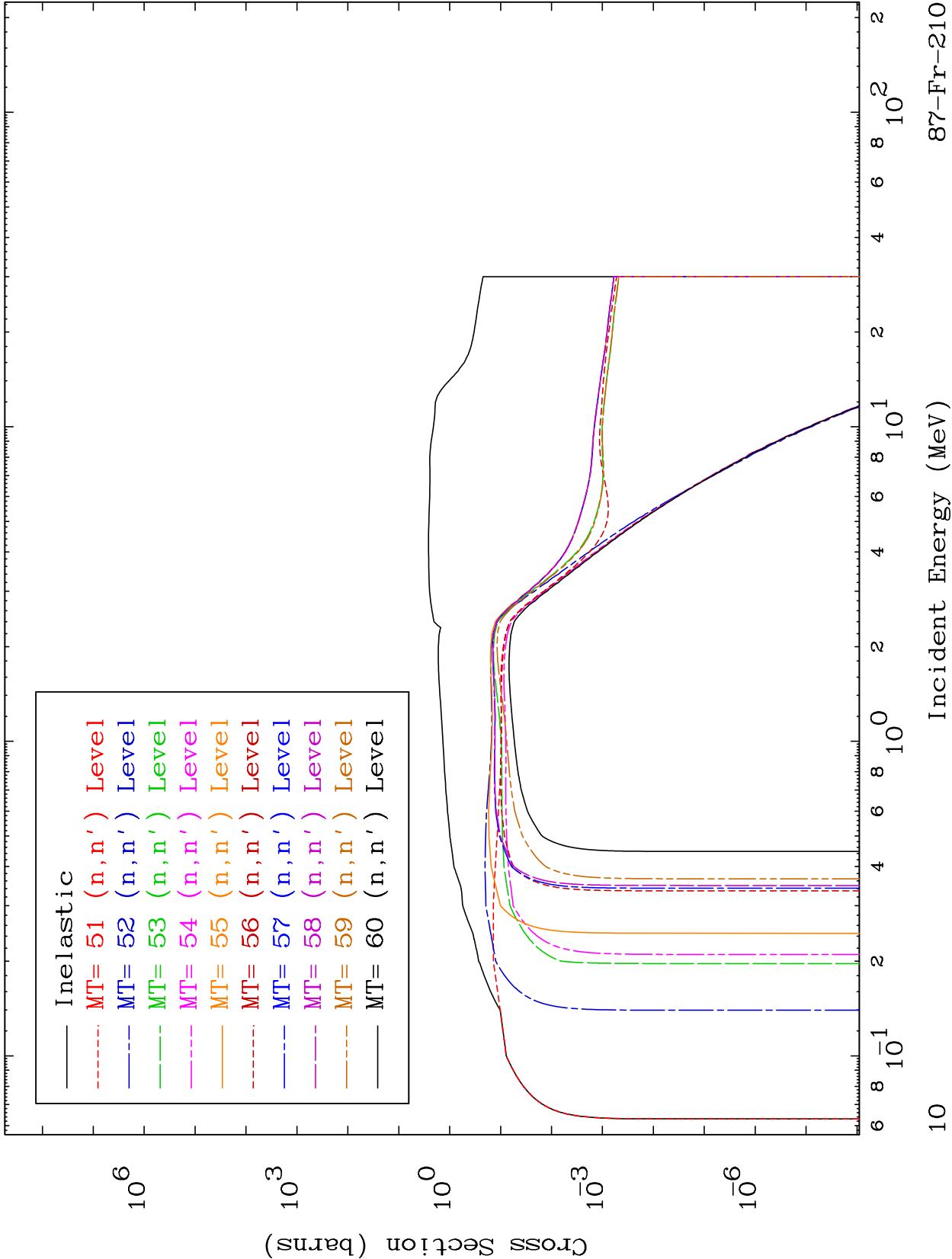


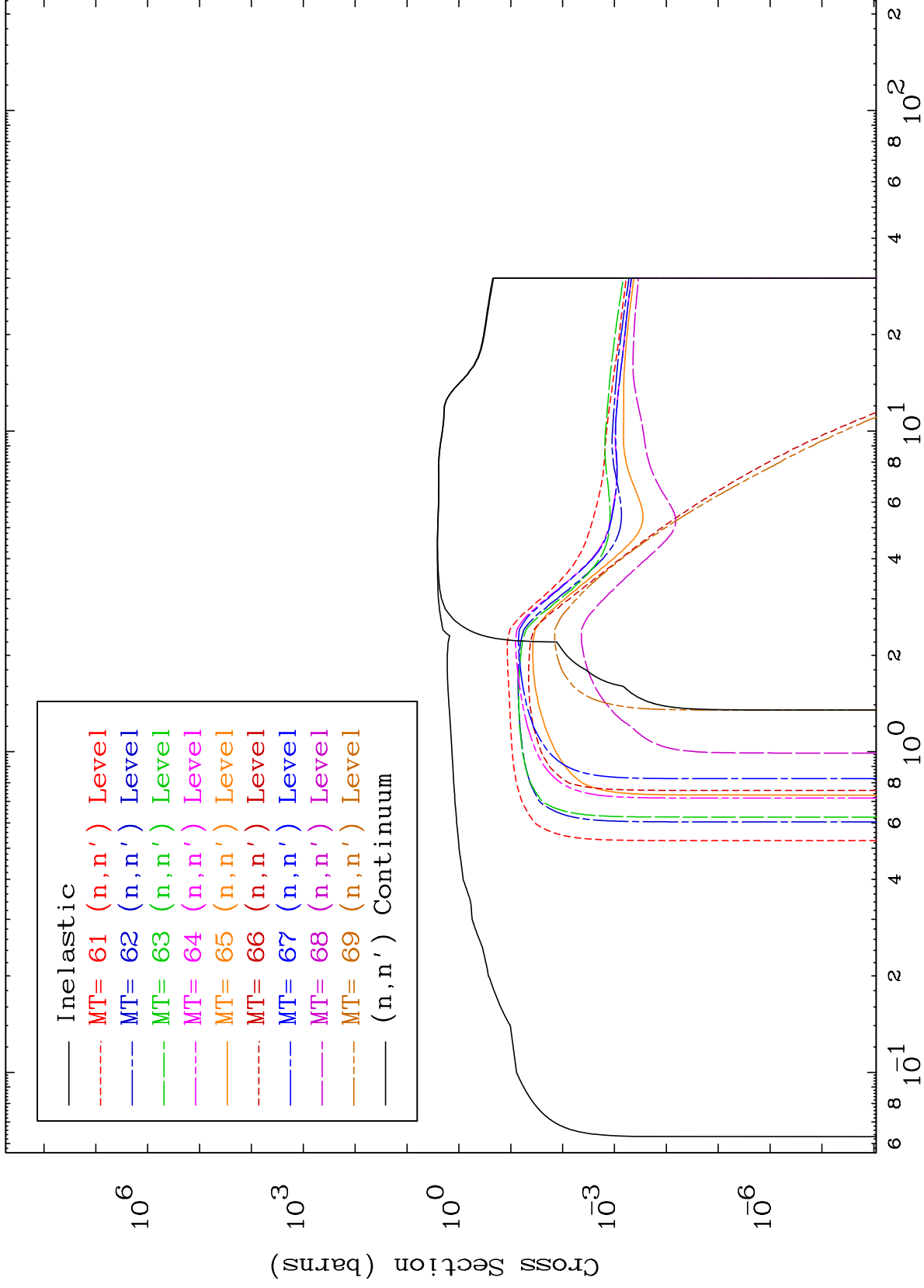


MAT 8719

(n,n') Levels
293 Kelvin Cross Sections

87-Fr-210

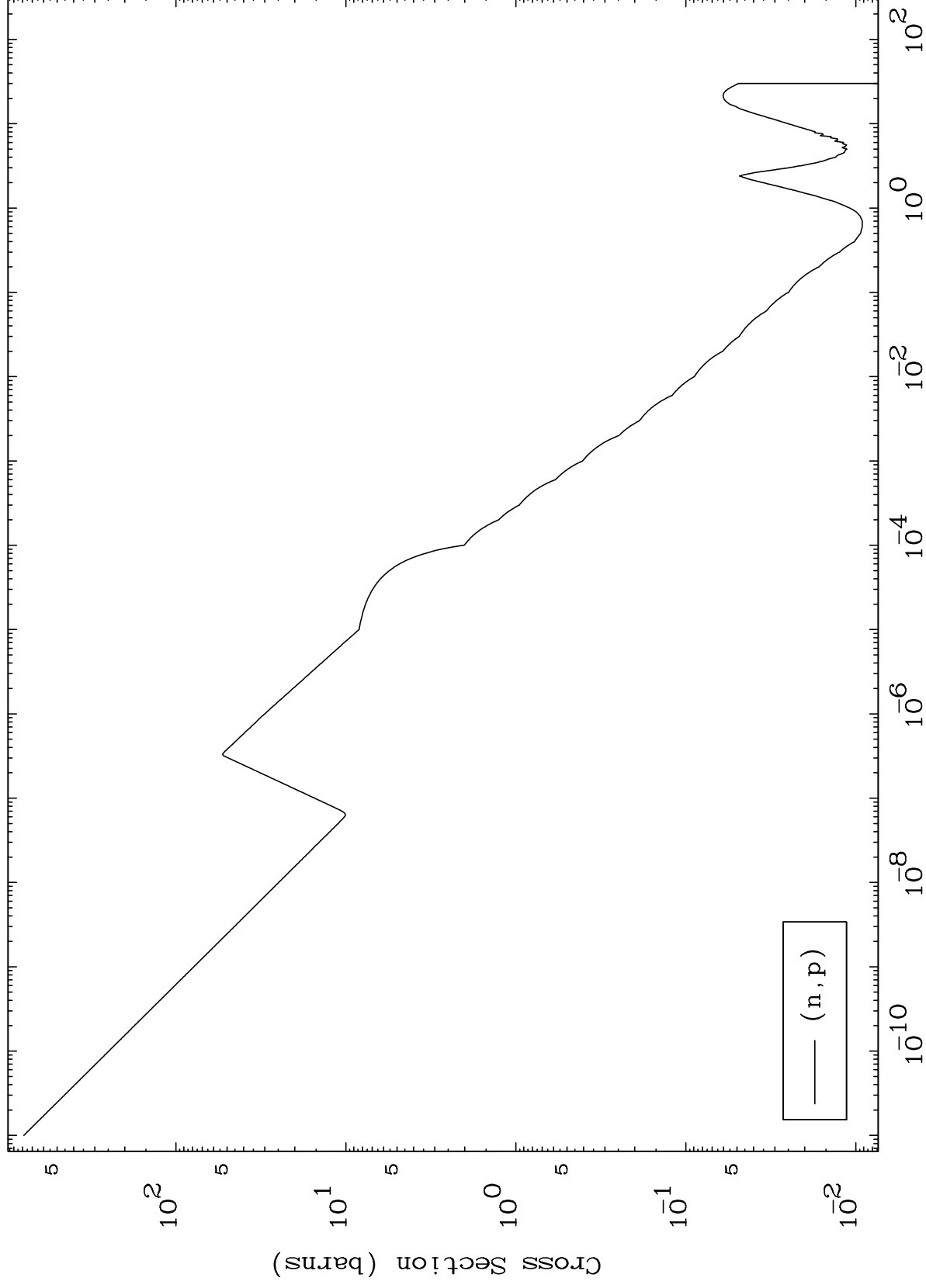




MAT 8719

(n,p) Levels
293 Kelvin Cross Sections

87-Fr-210



12

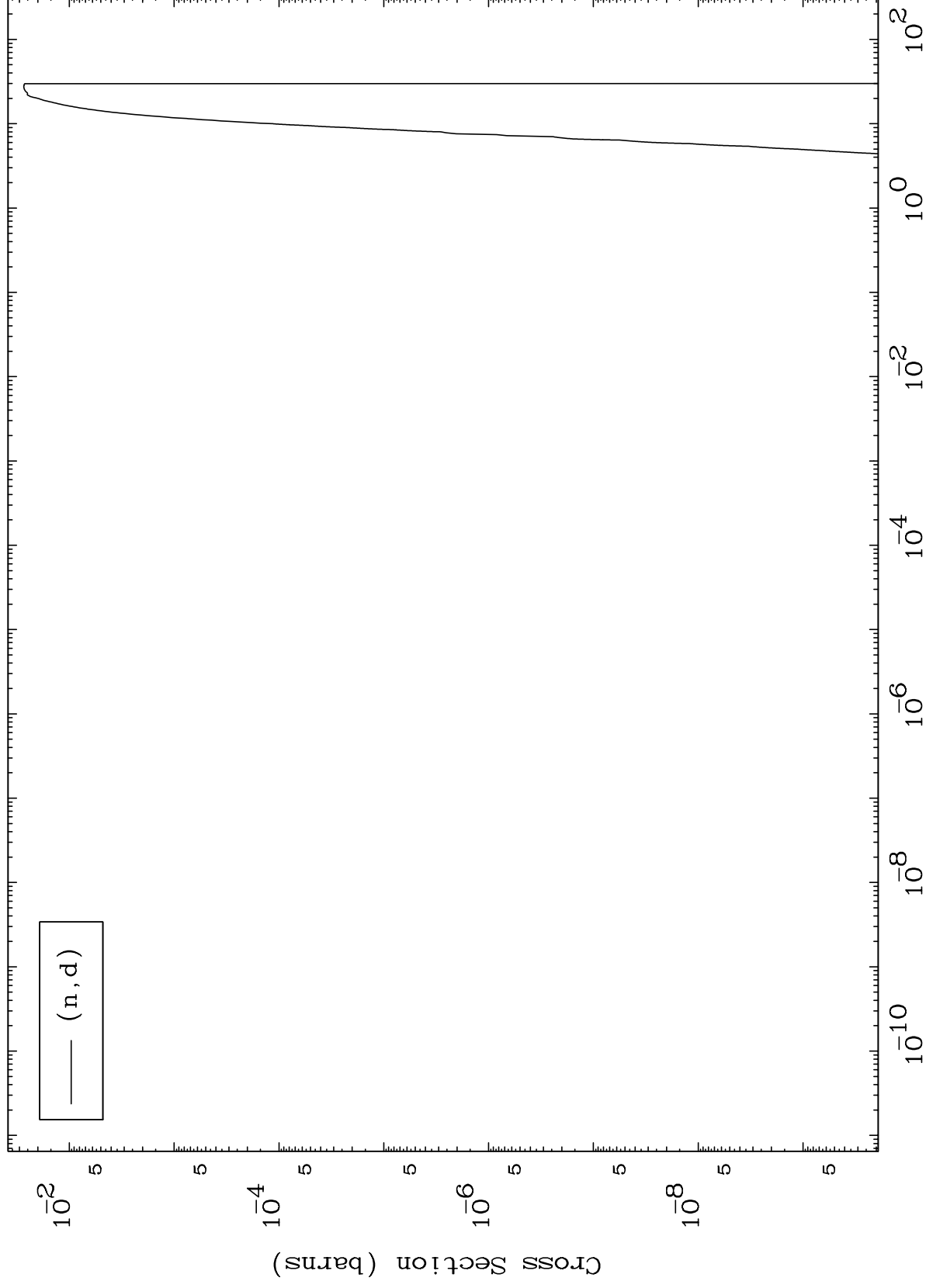
Incident Energy (MeV)

87-Fr-210

MAT 8719

(n,d) Levels
293 Kelvin Cross Sections

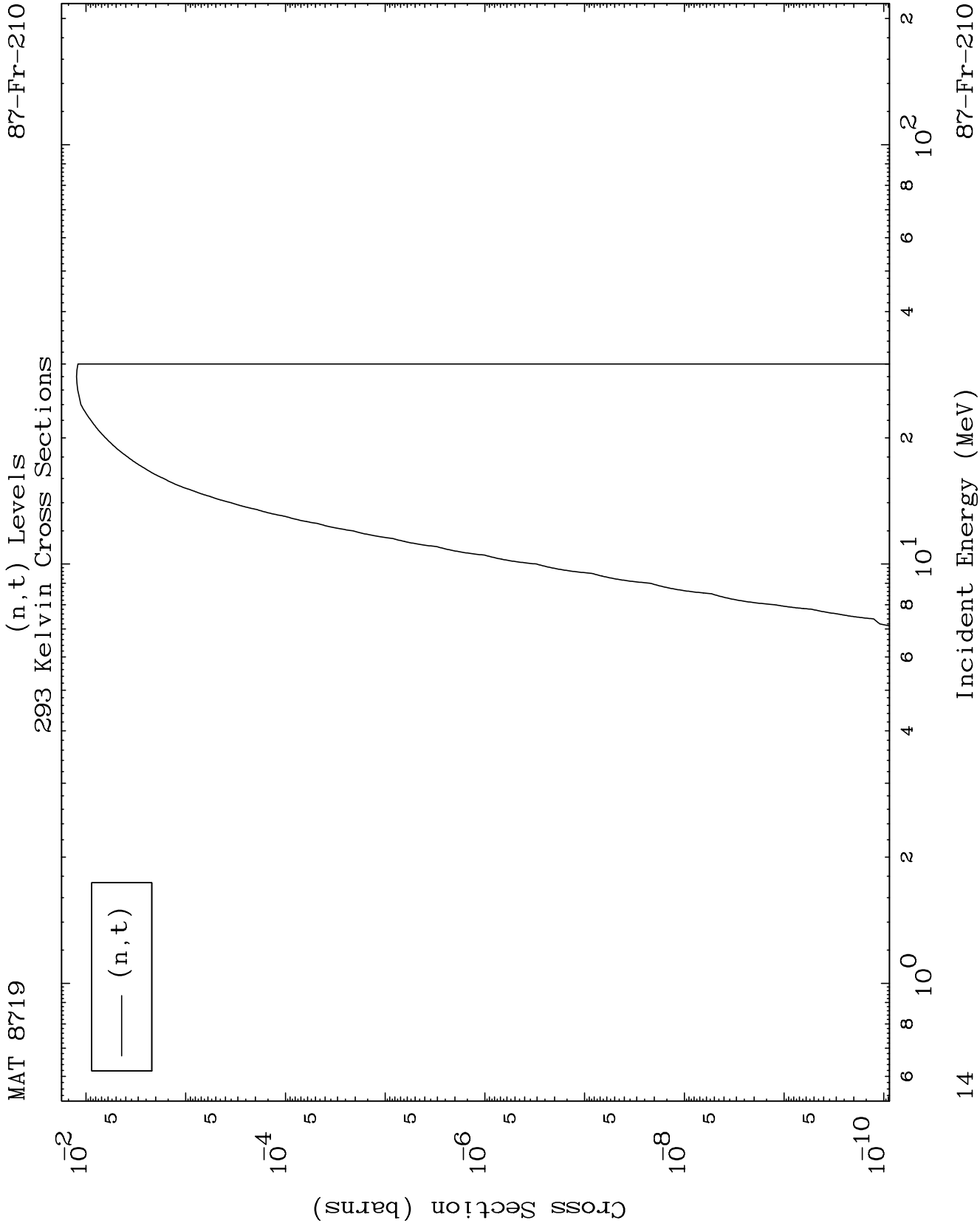
87-Fr-210



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Incident Energy (MeV)

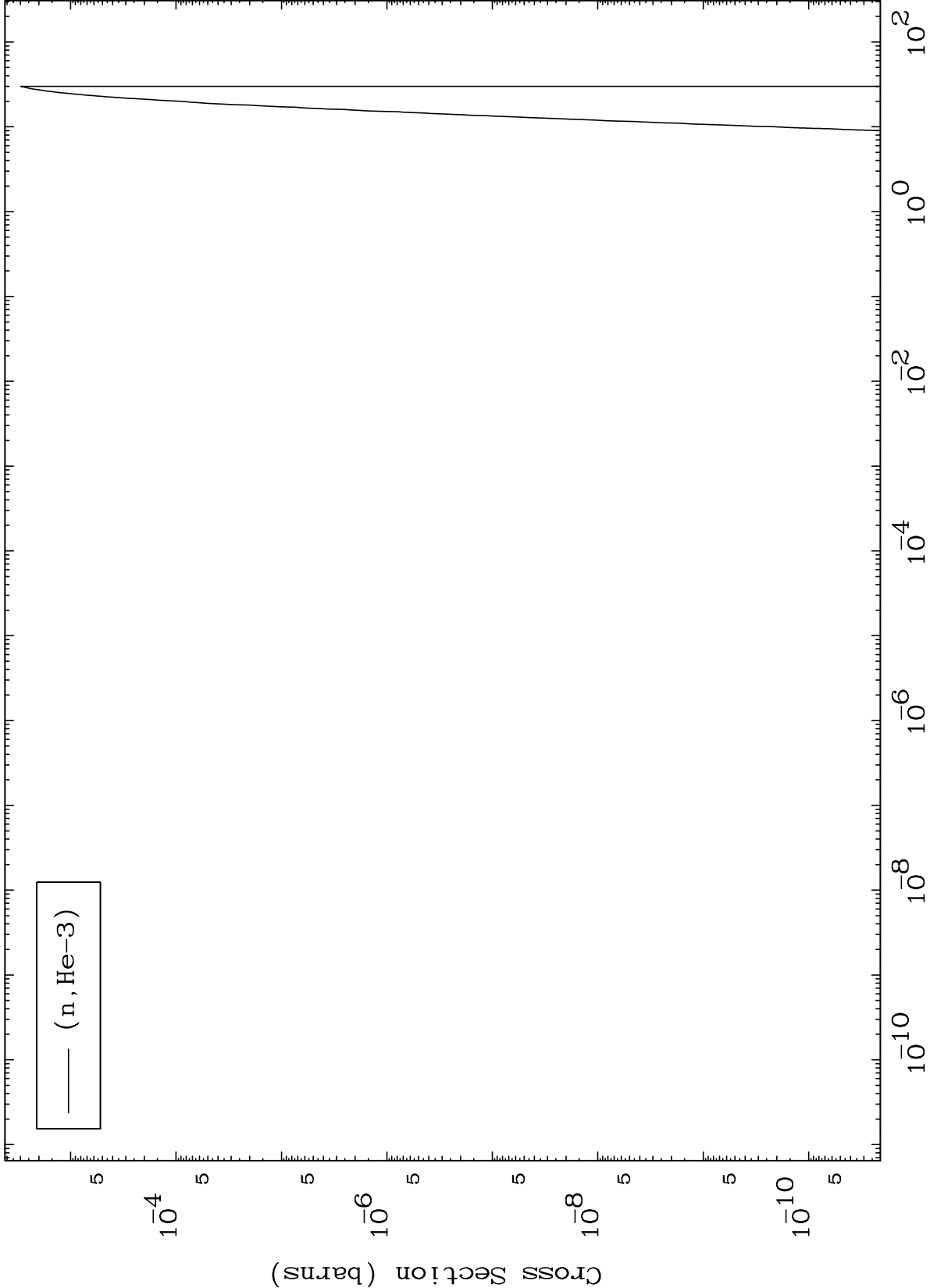
87-Fr-210



MAT 8719

(n,He3) Levels
293 Kelvin Cross Sections

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15

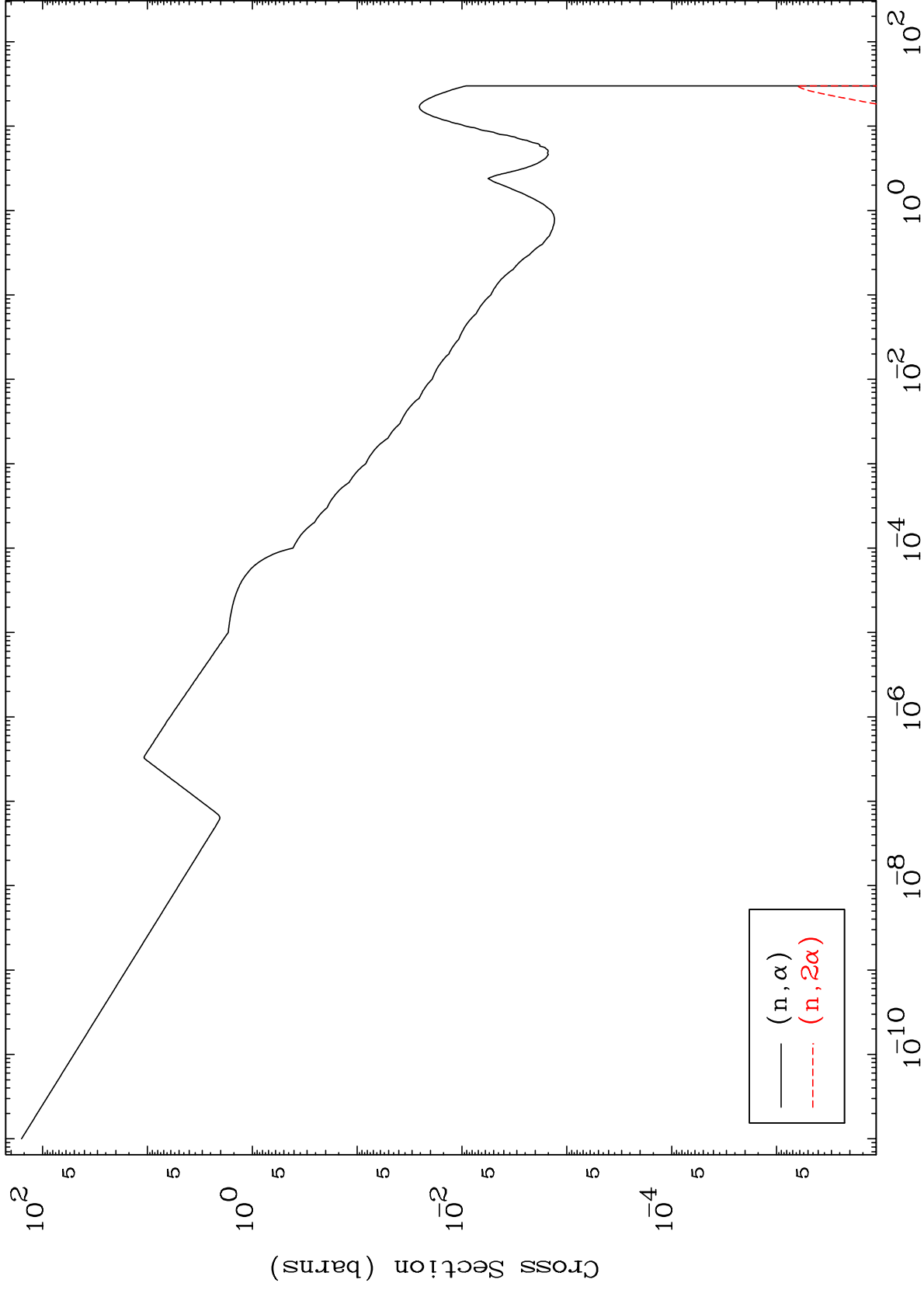
Incident Energy (MeV)

87-Fr-210

MAT 8719

87-Fr-210

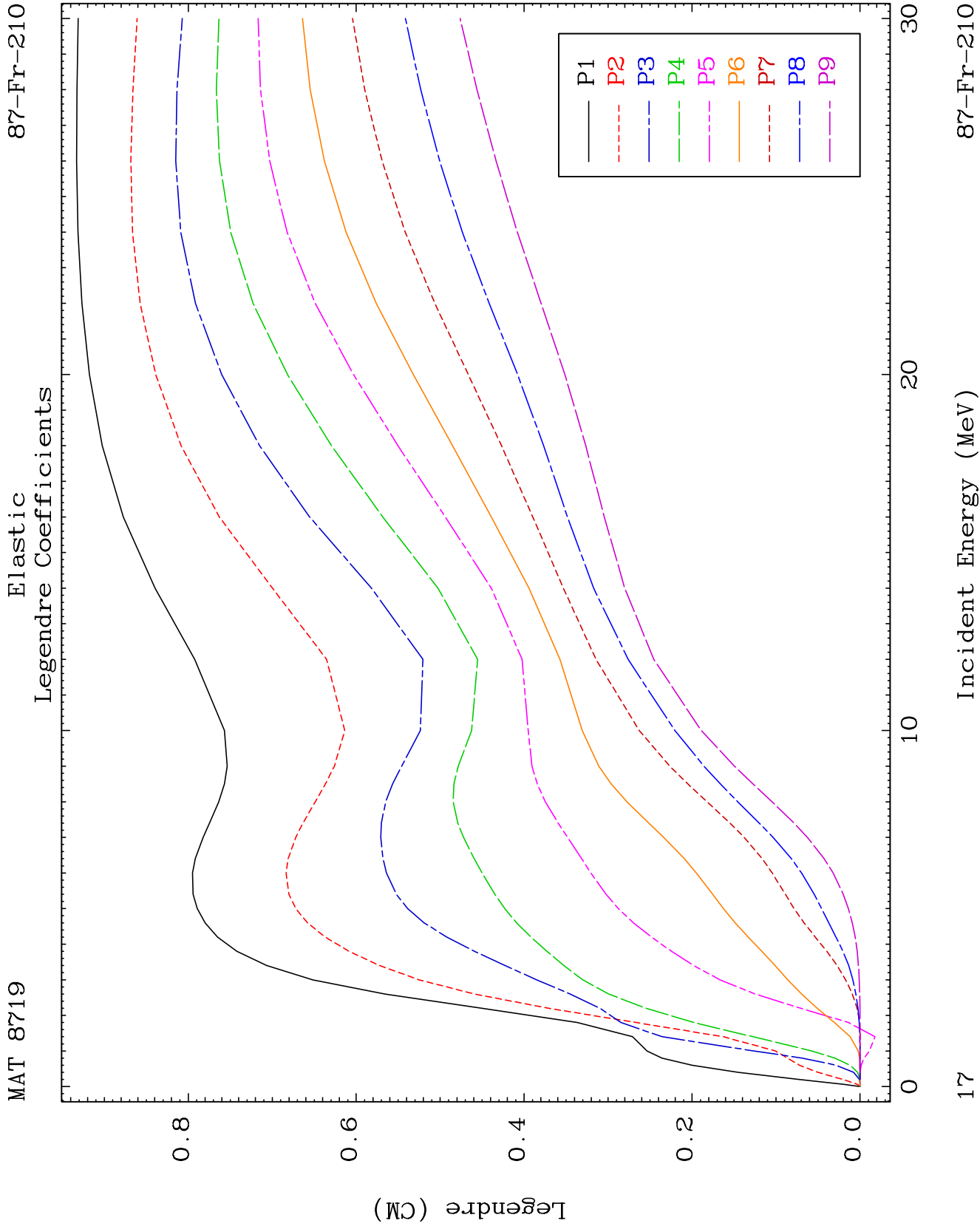
(n, α) Levels
293 Kelvin Cross Sections

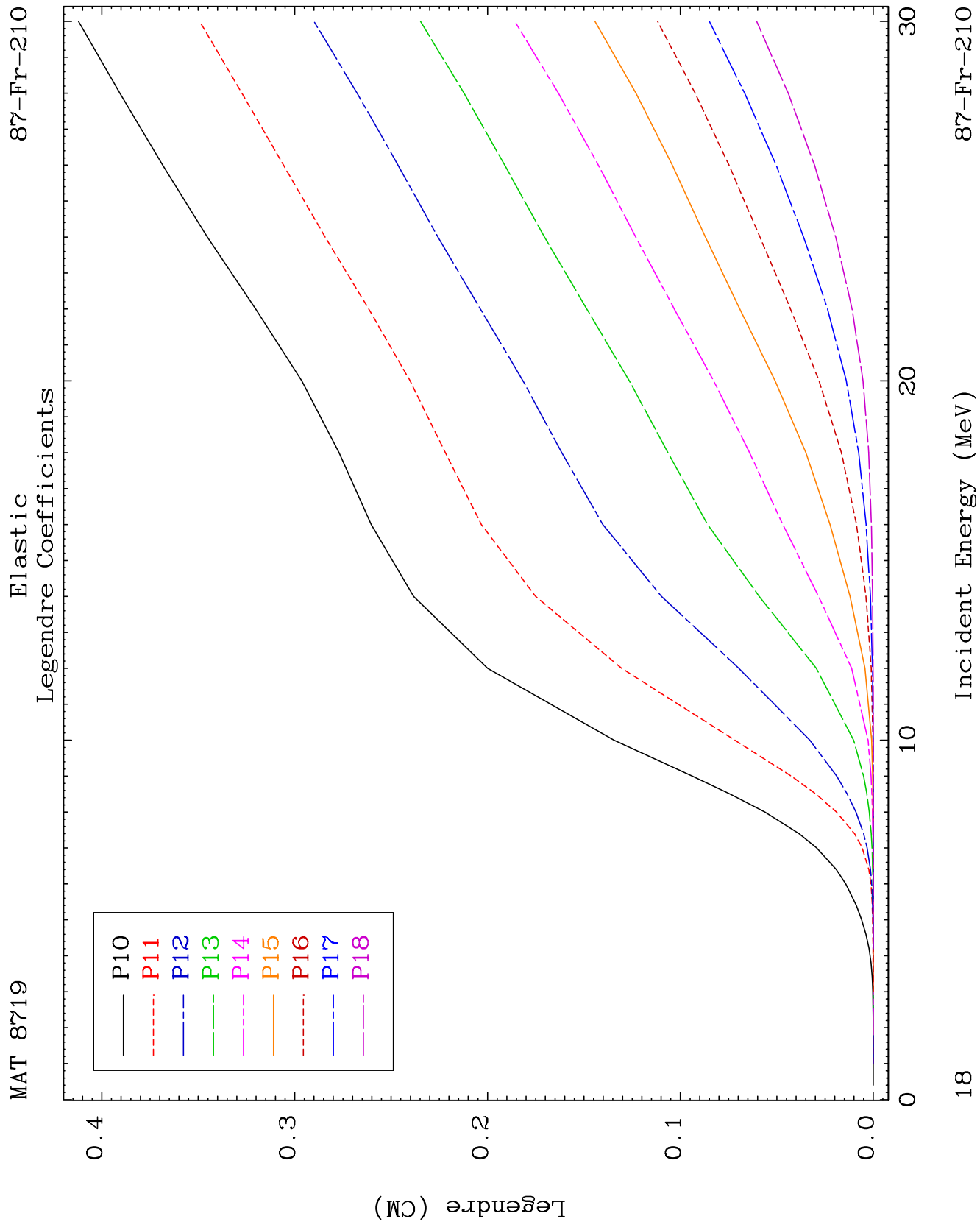


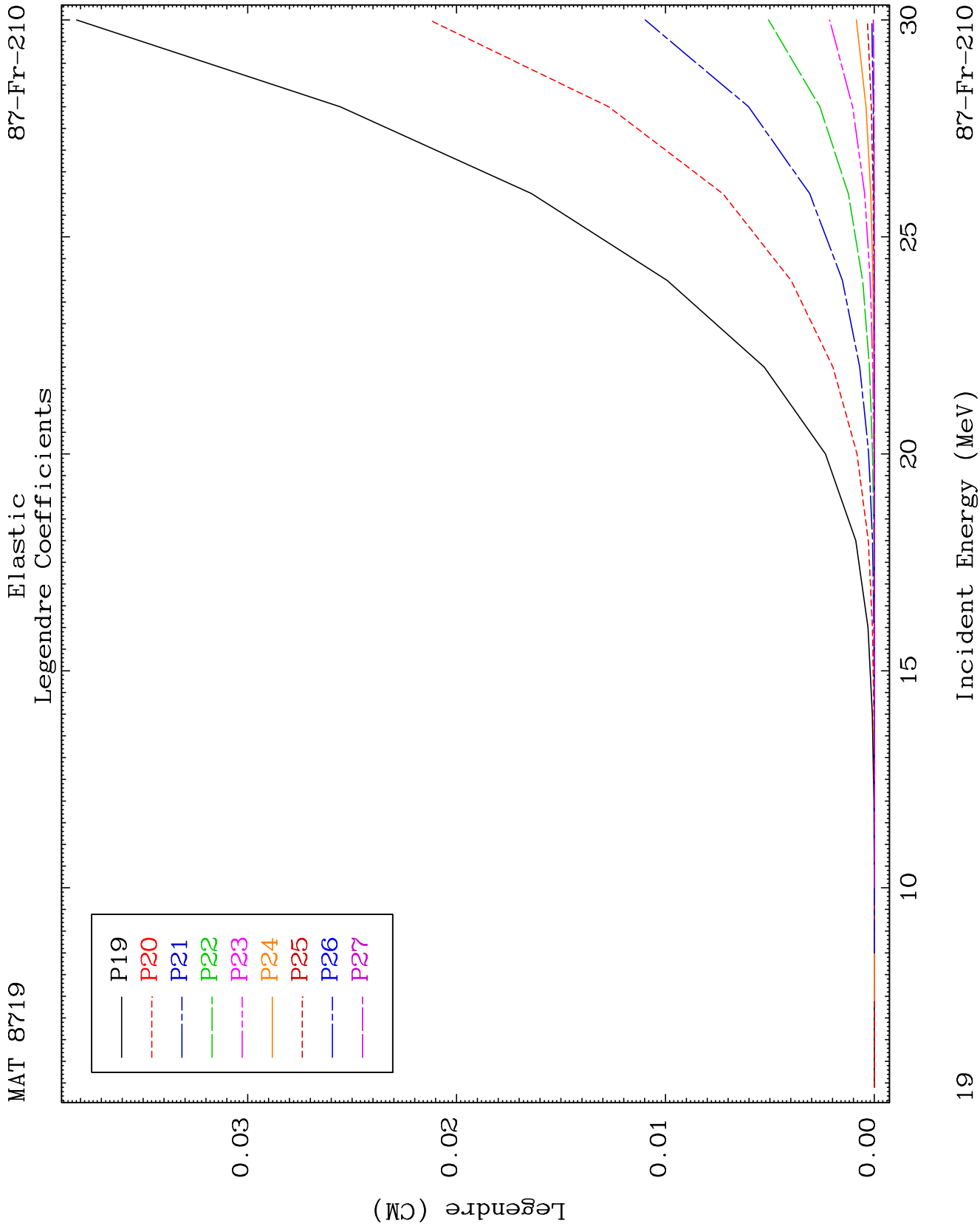
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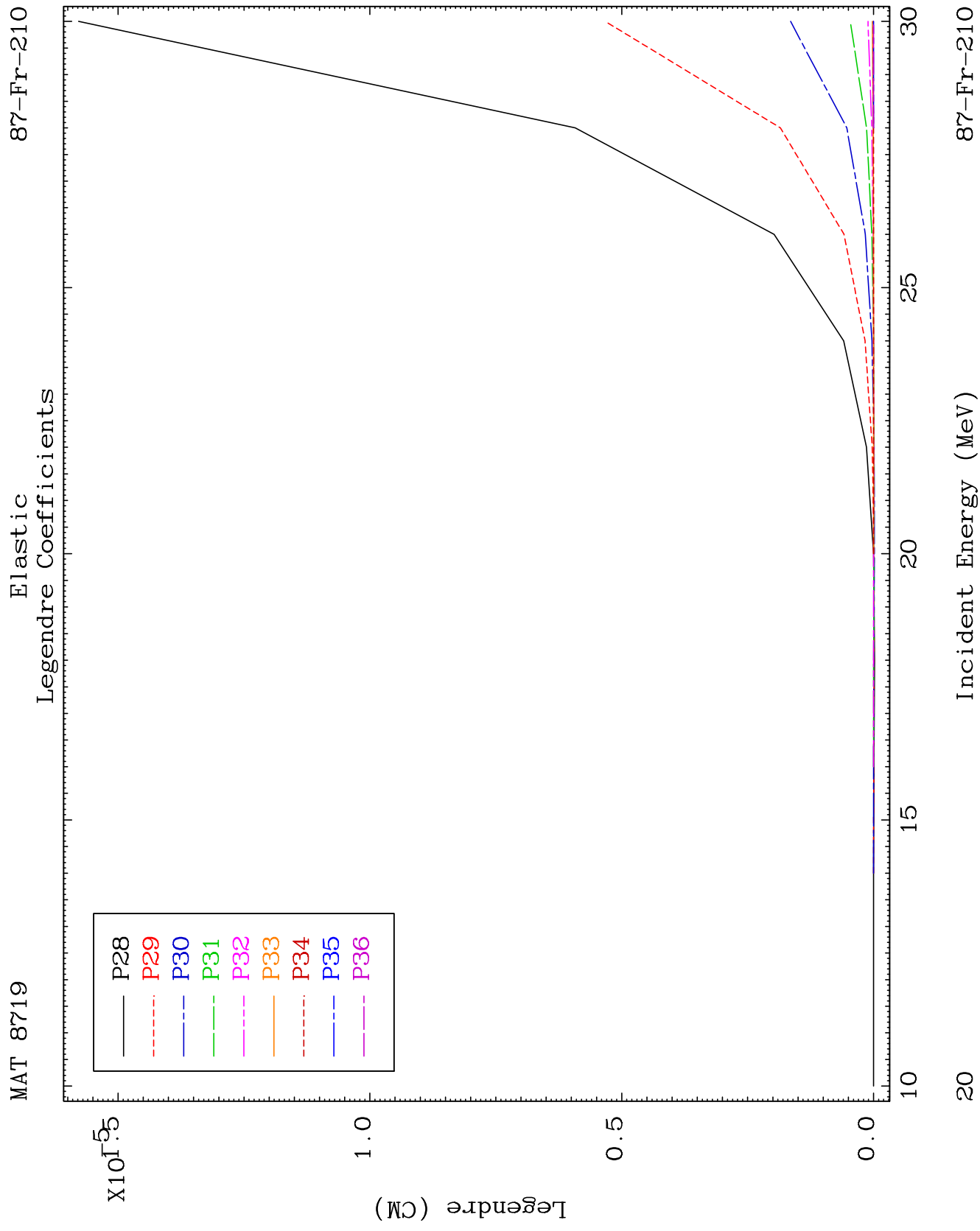
Incident Energy (MeV)

87-Fr-210





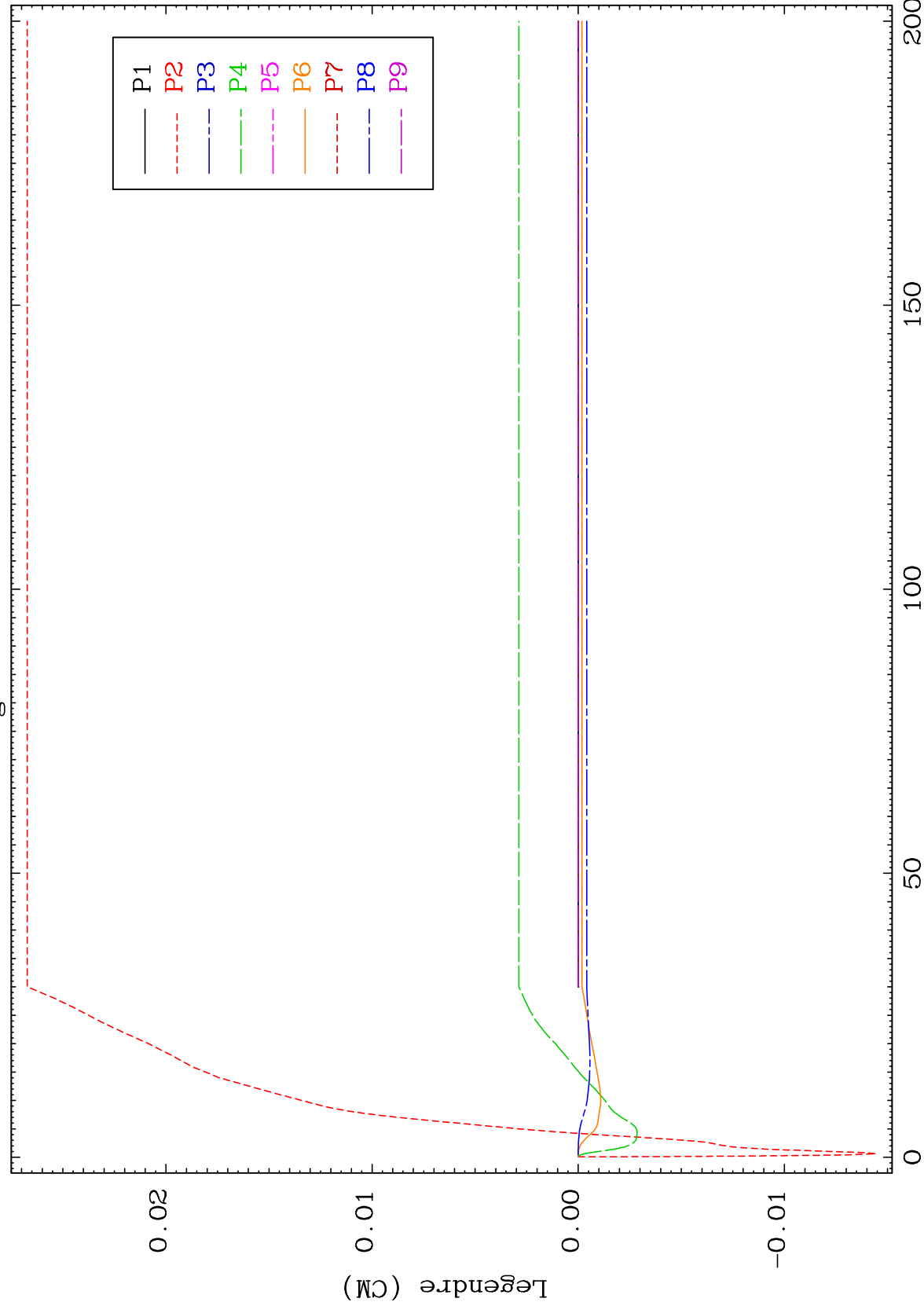




MAT 8719

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

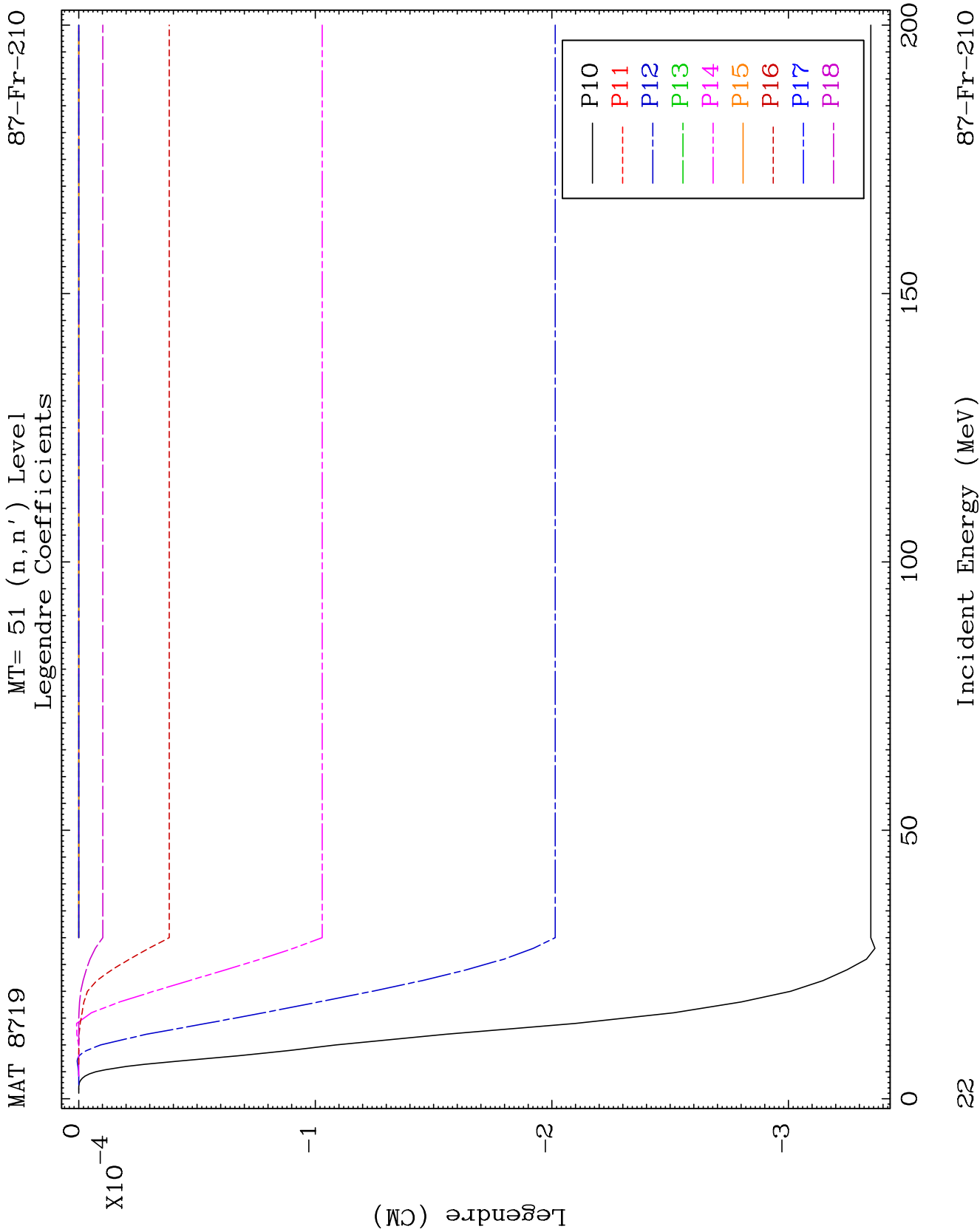
87-Fr-210



21

Incident Energy (MeV)

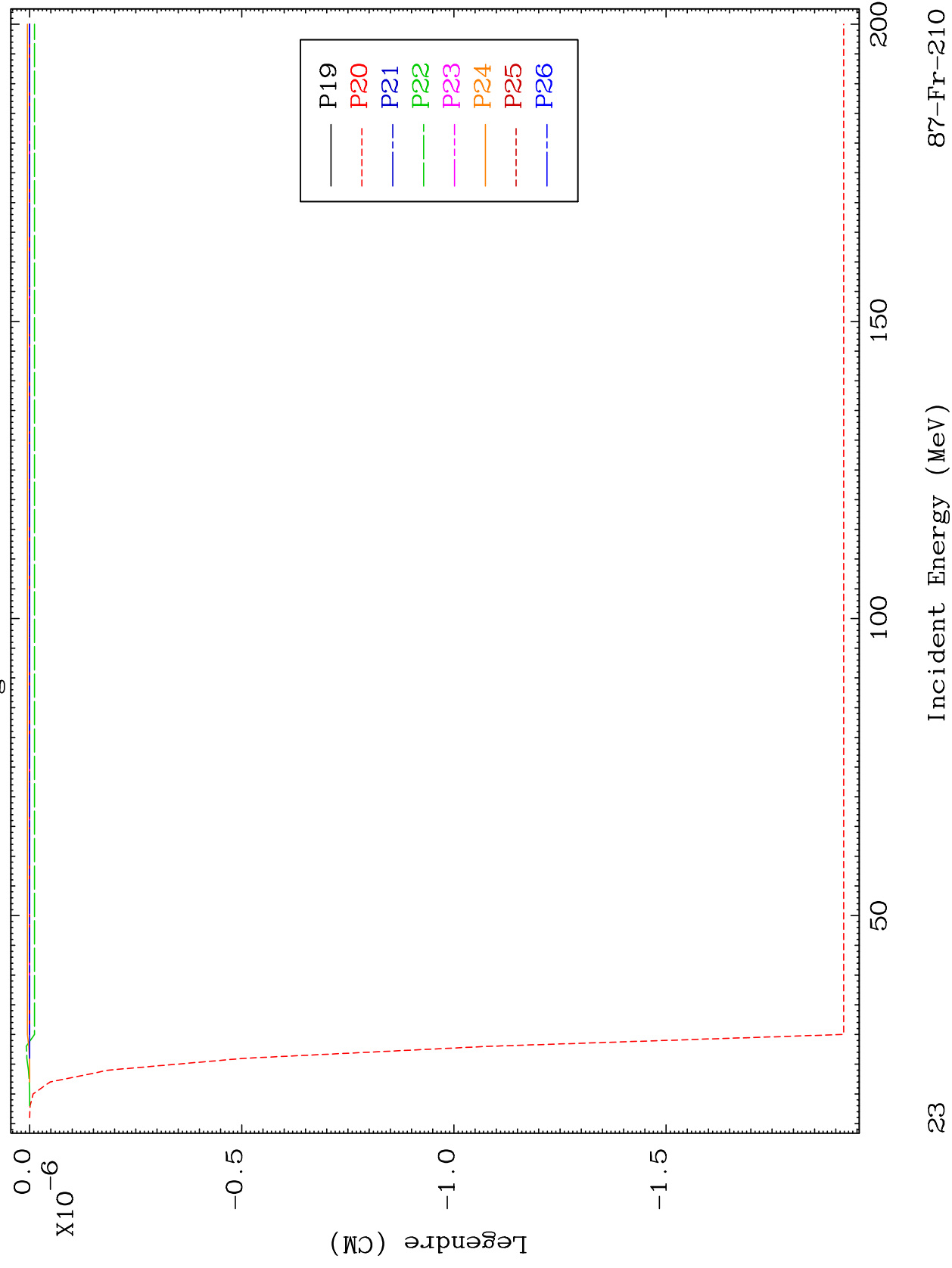
87-FR-210



MAT 8719

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

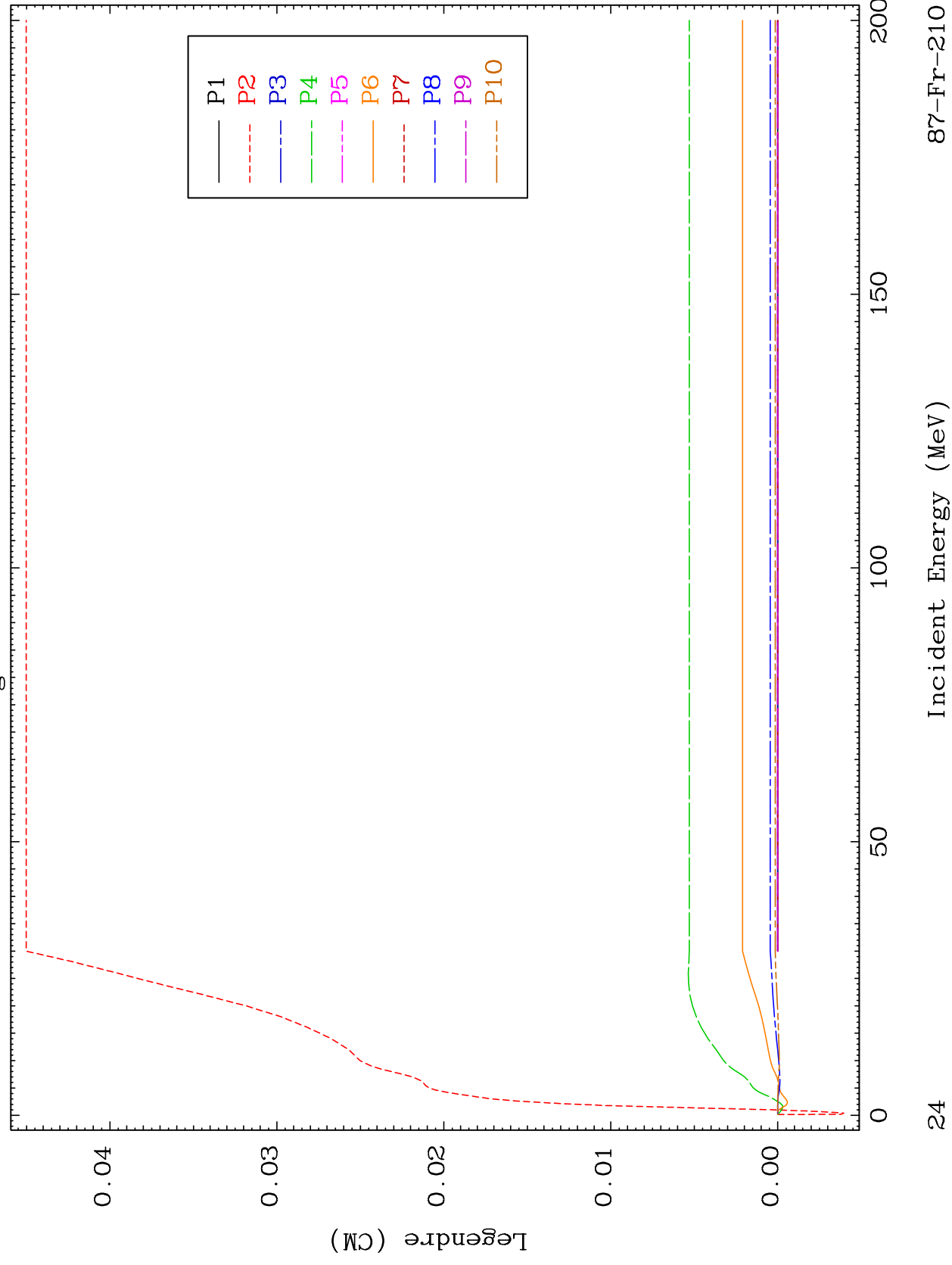
87-Fr-210



MAT 8719

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

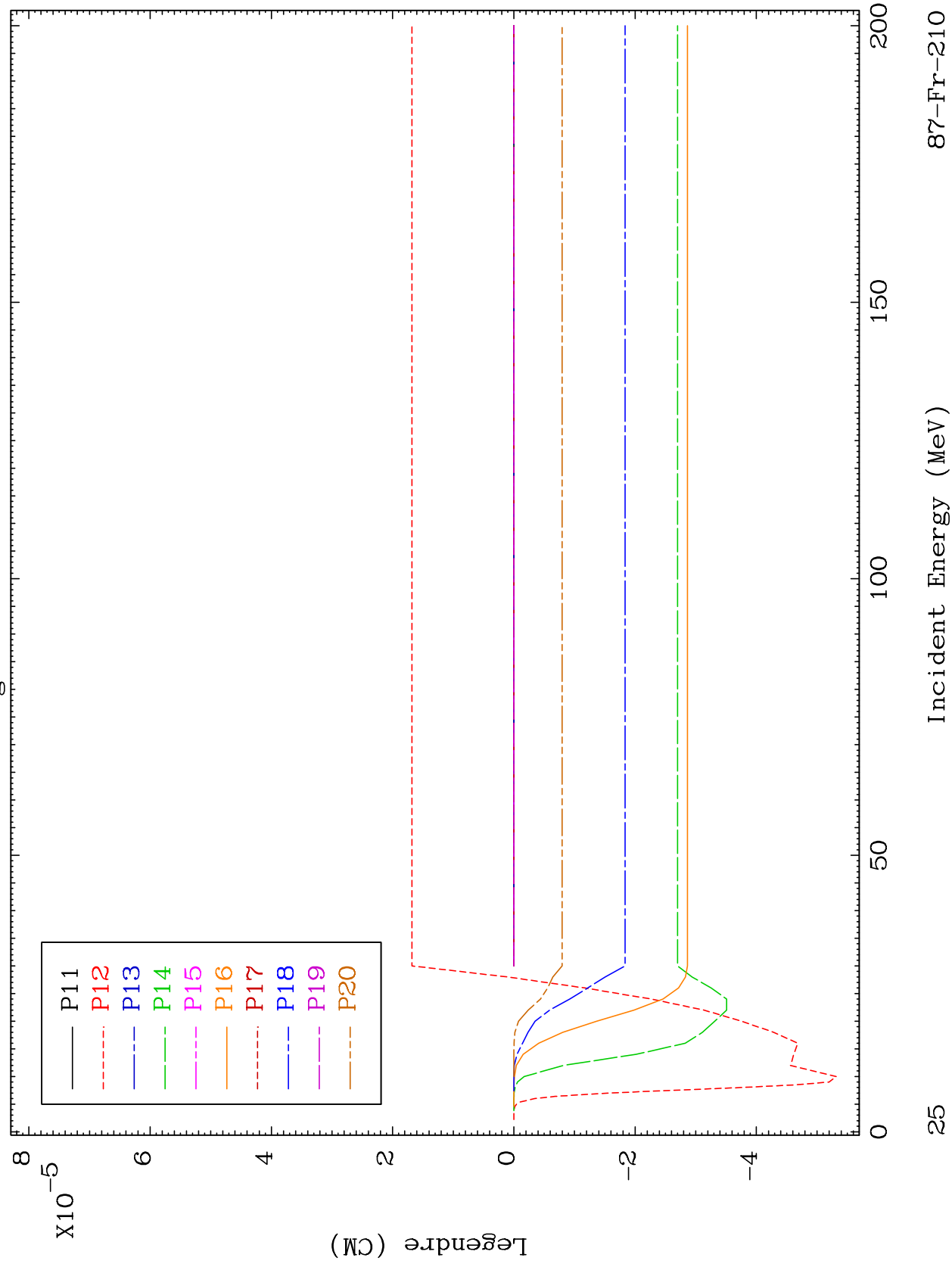
87-Fr-210



MAT 8719

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

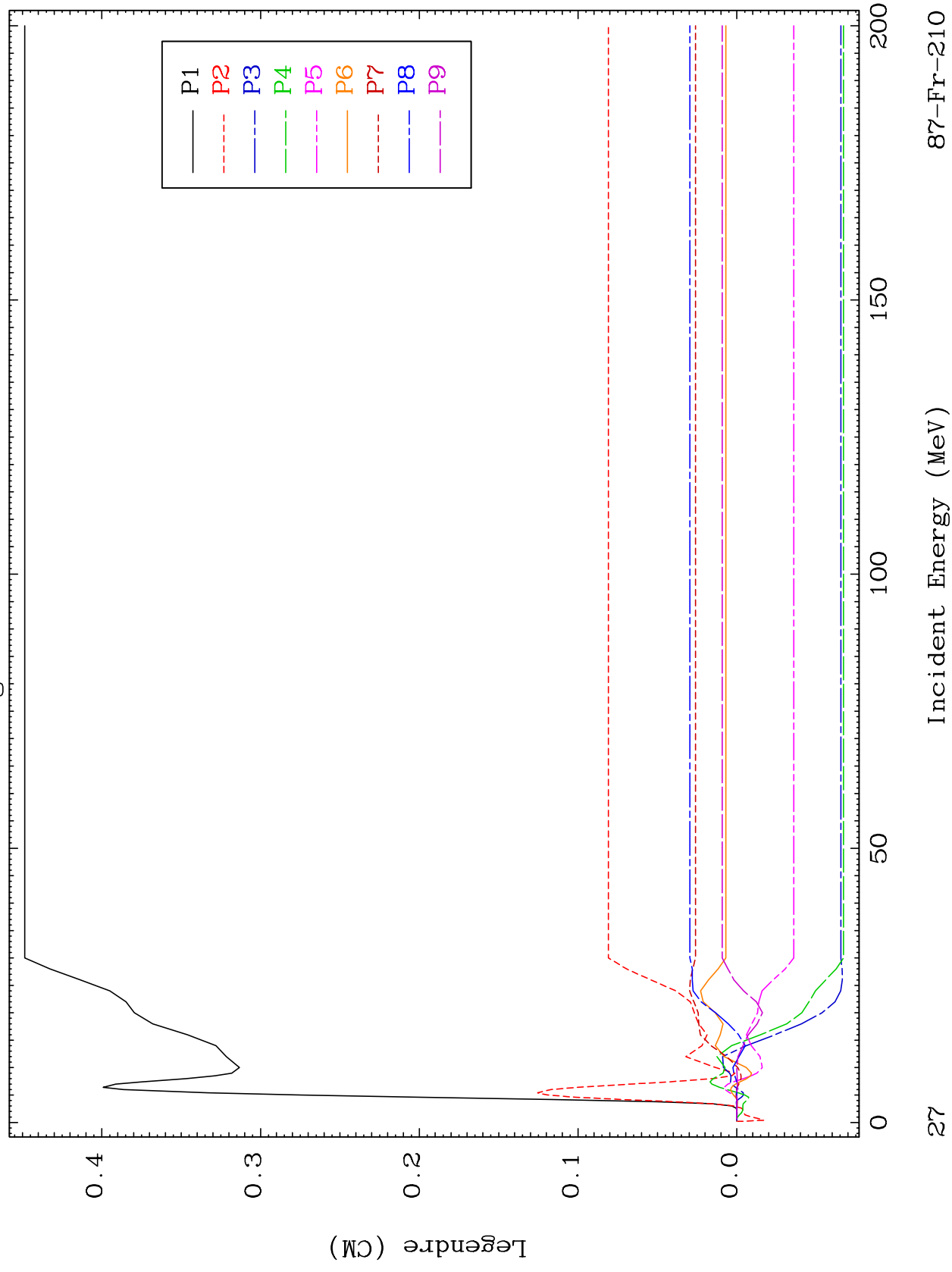
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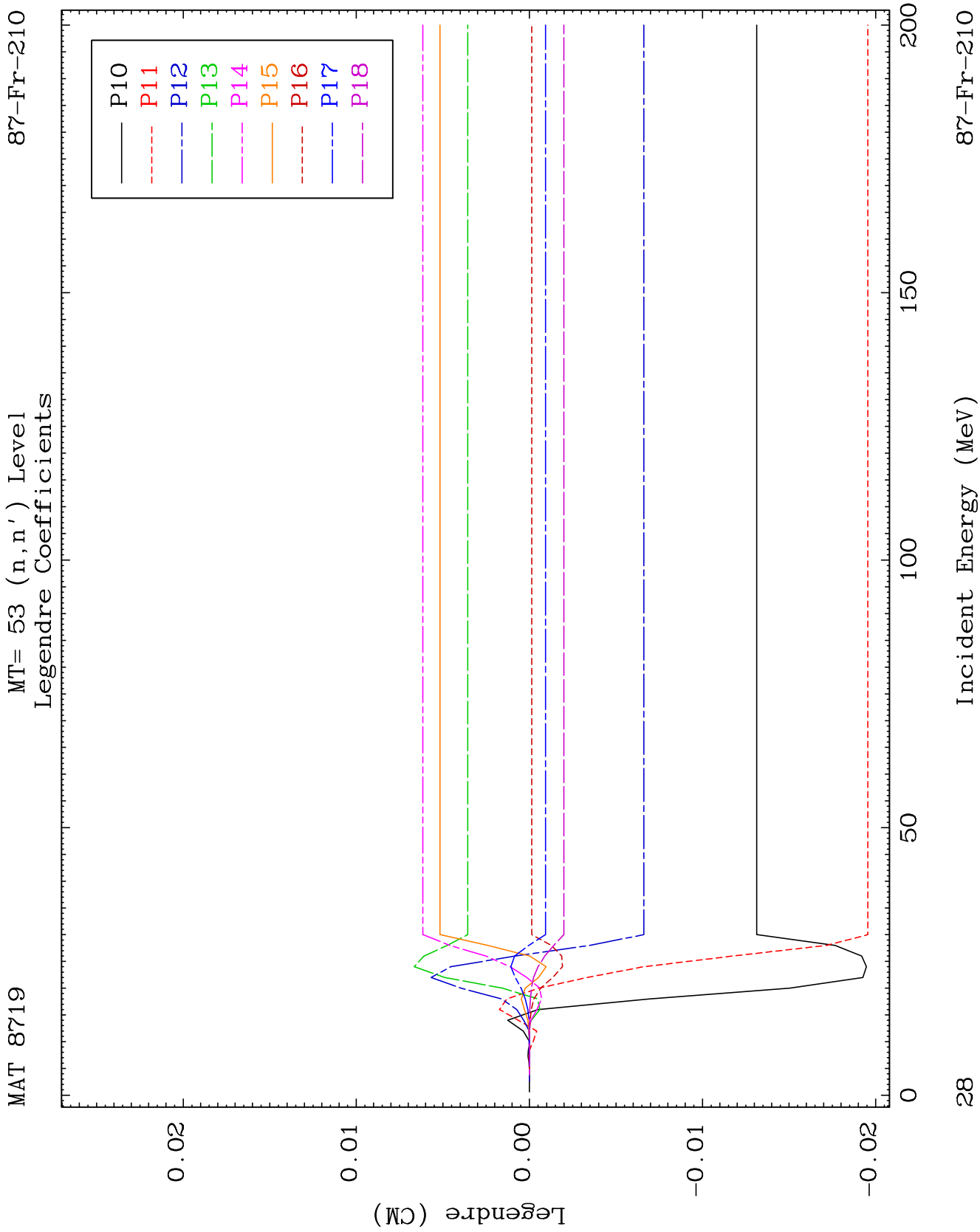


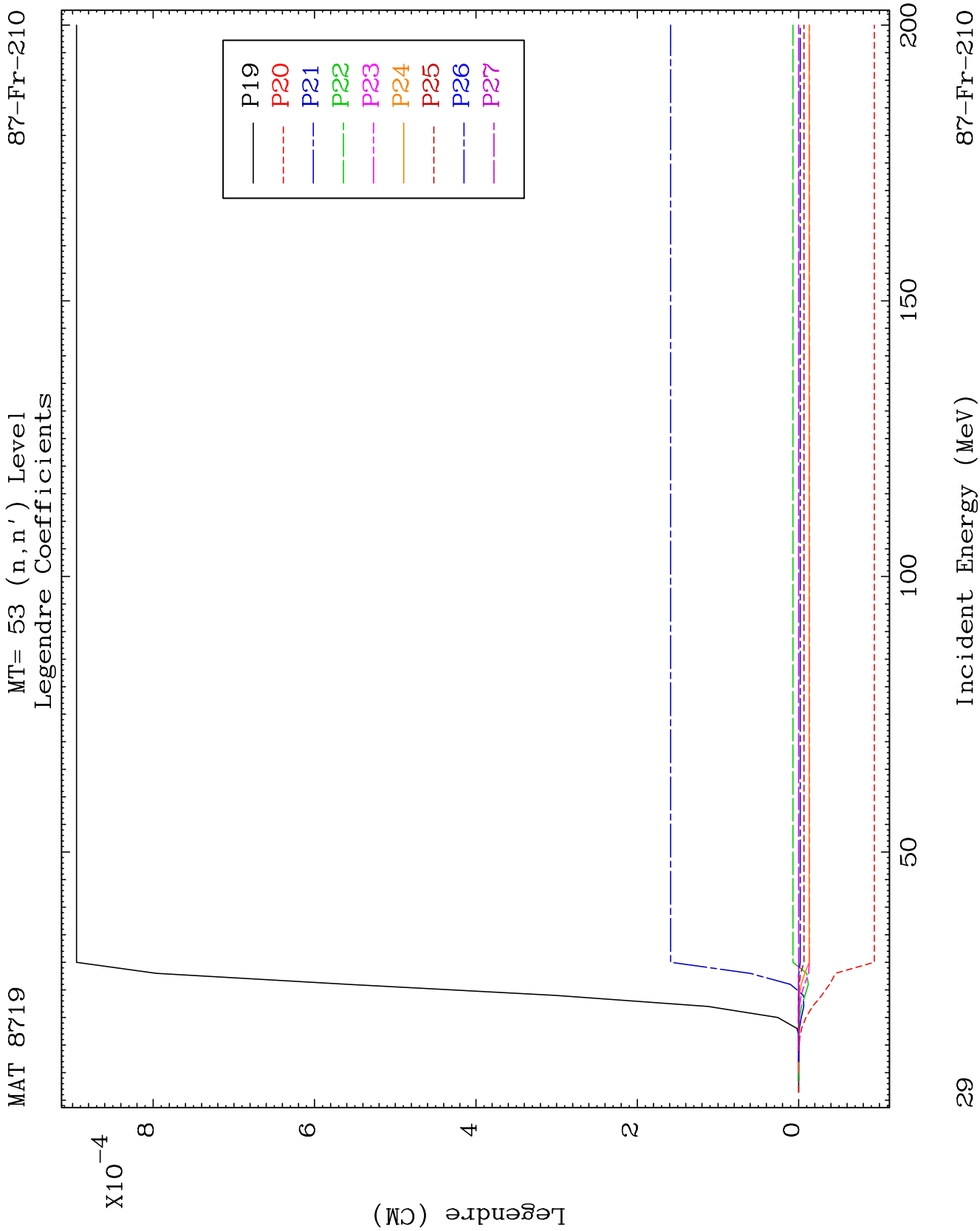
MAT 8719

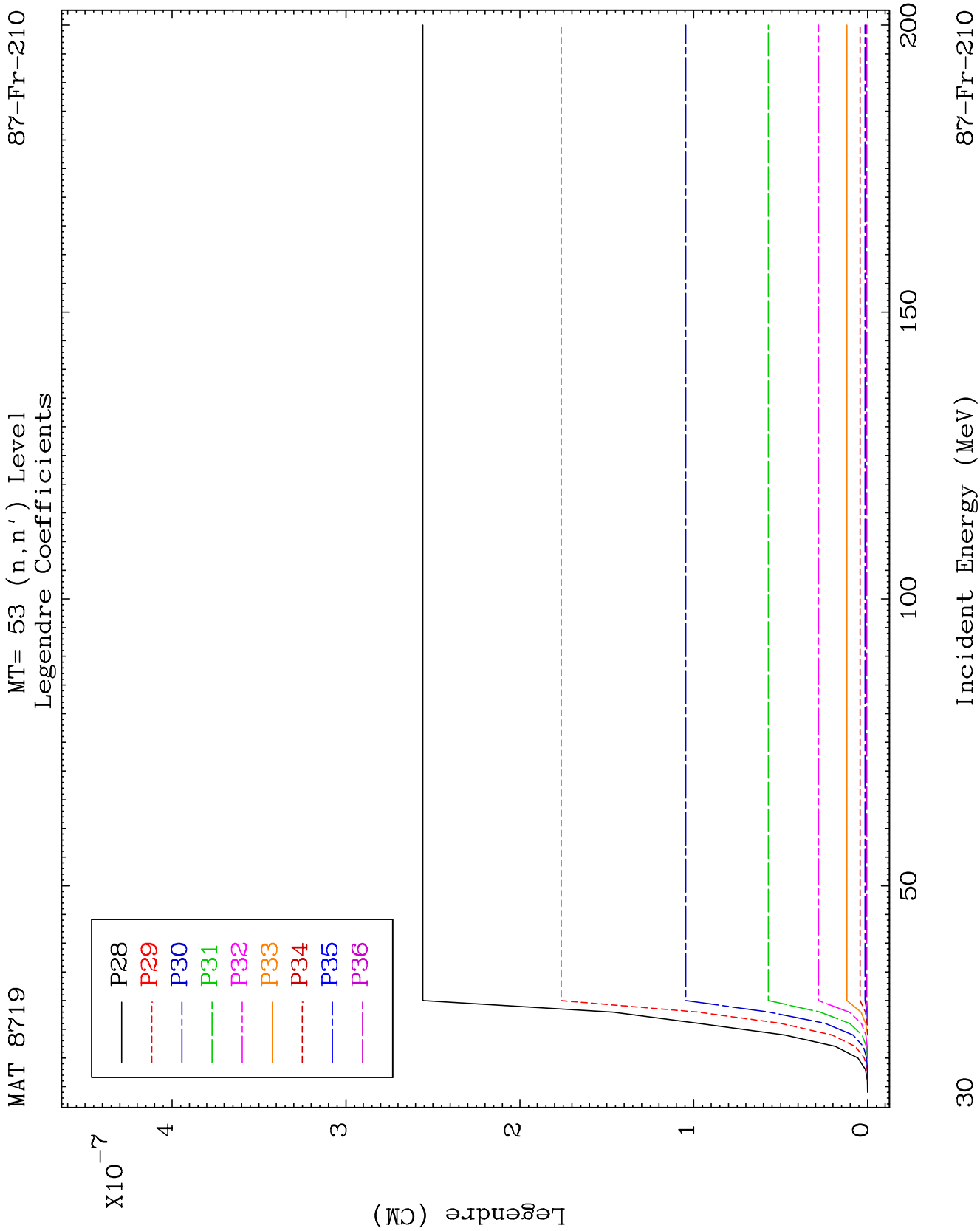
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Legendre Coefficients

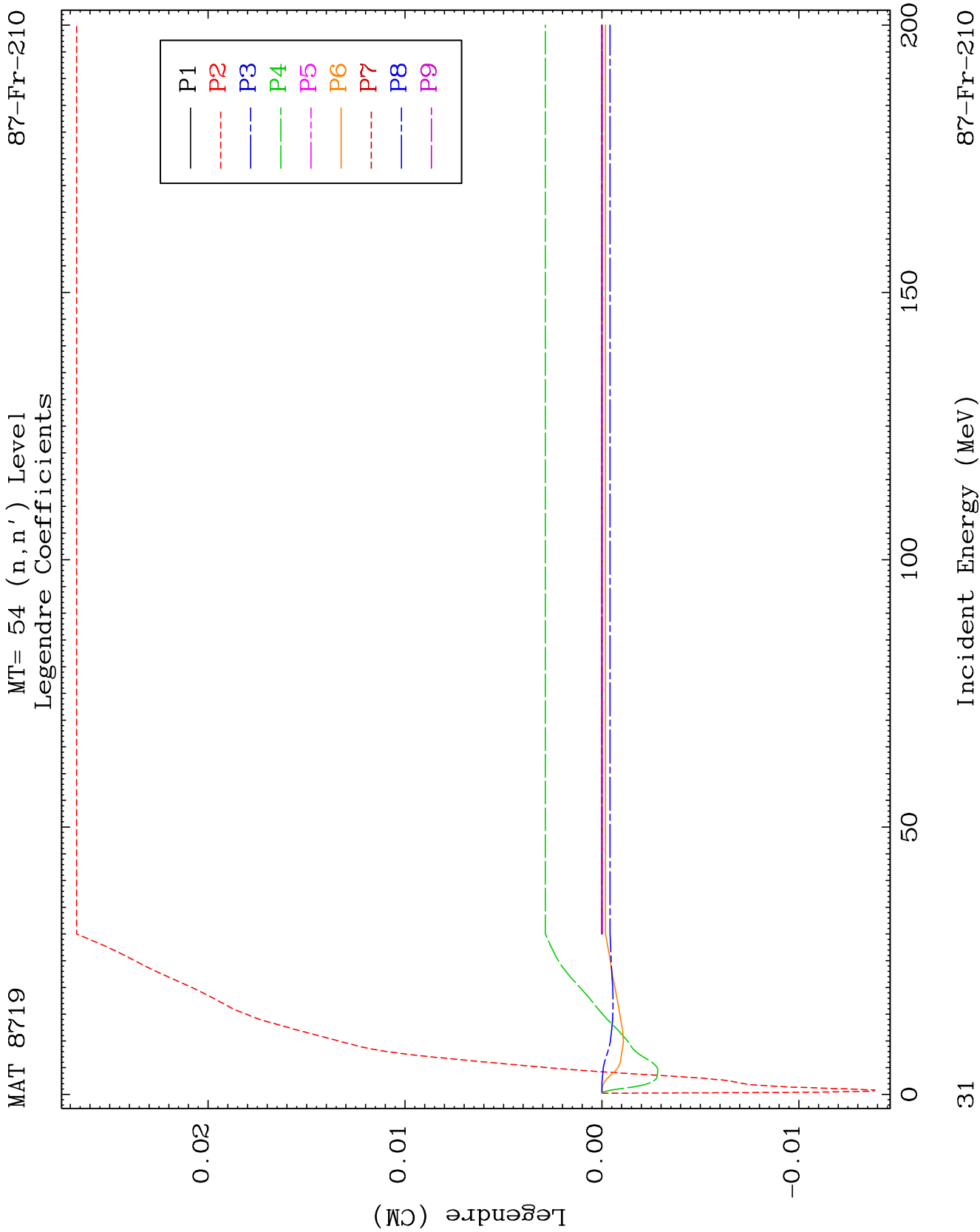
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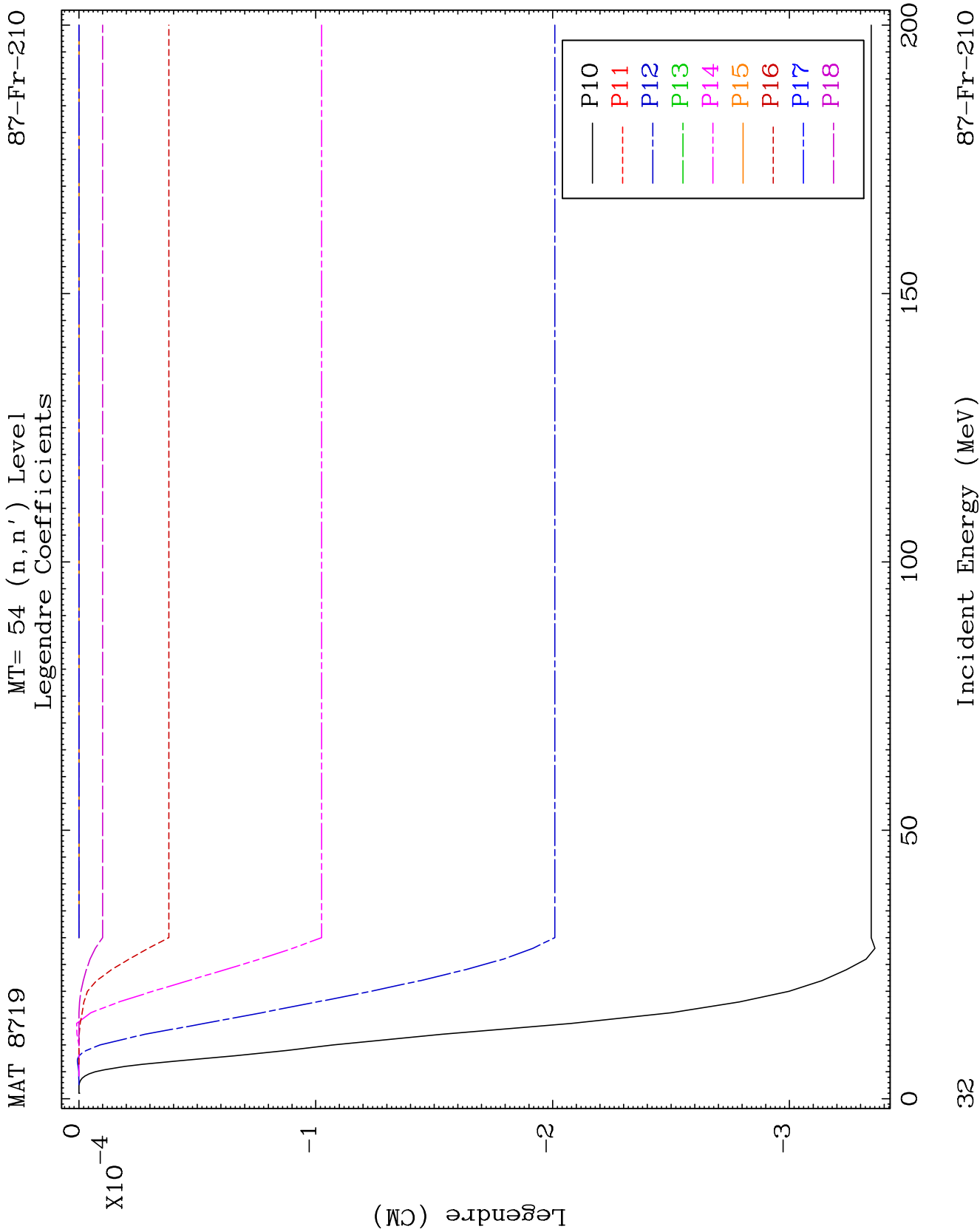


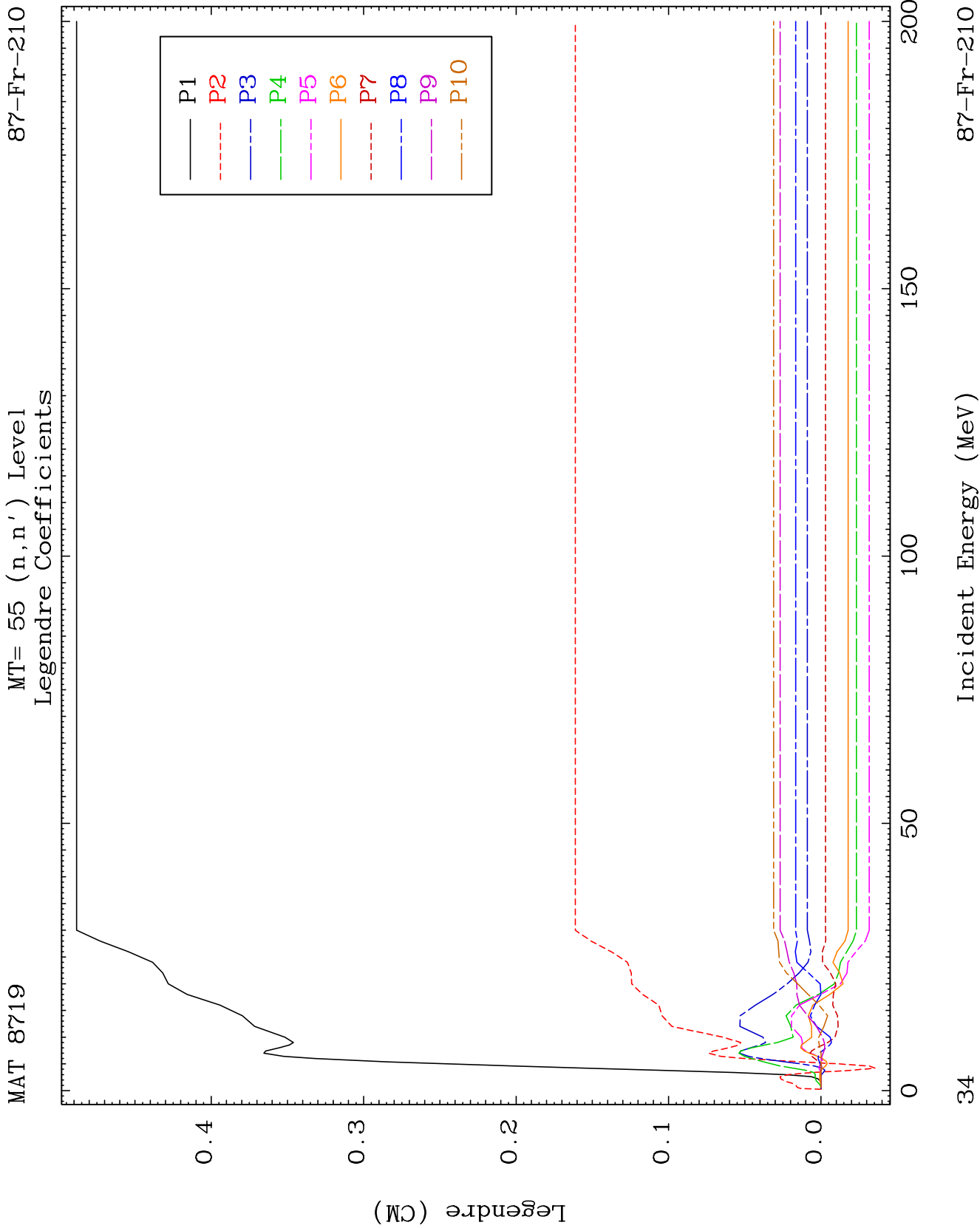


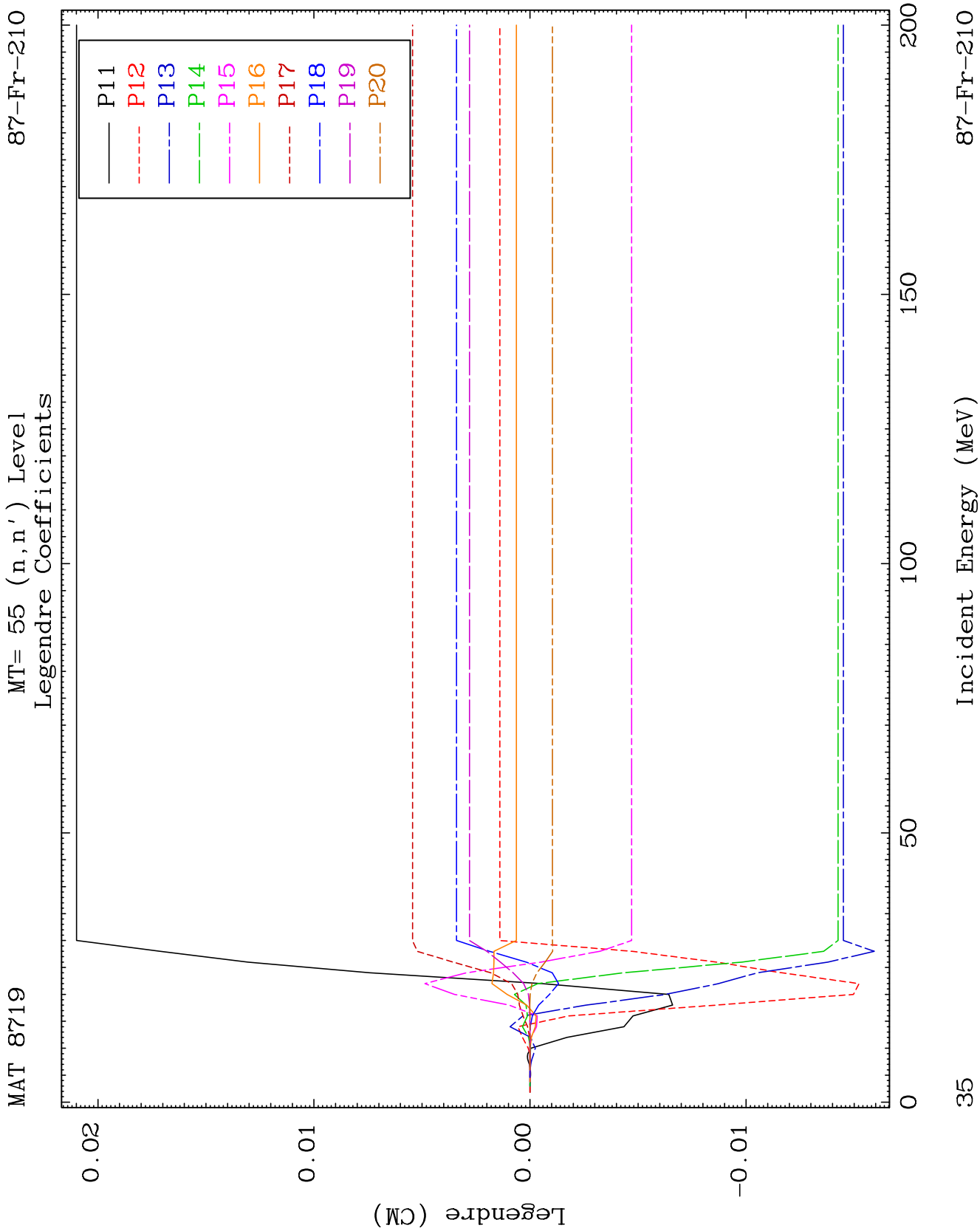


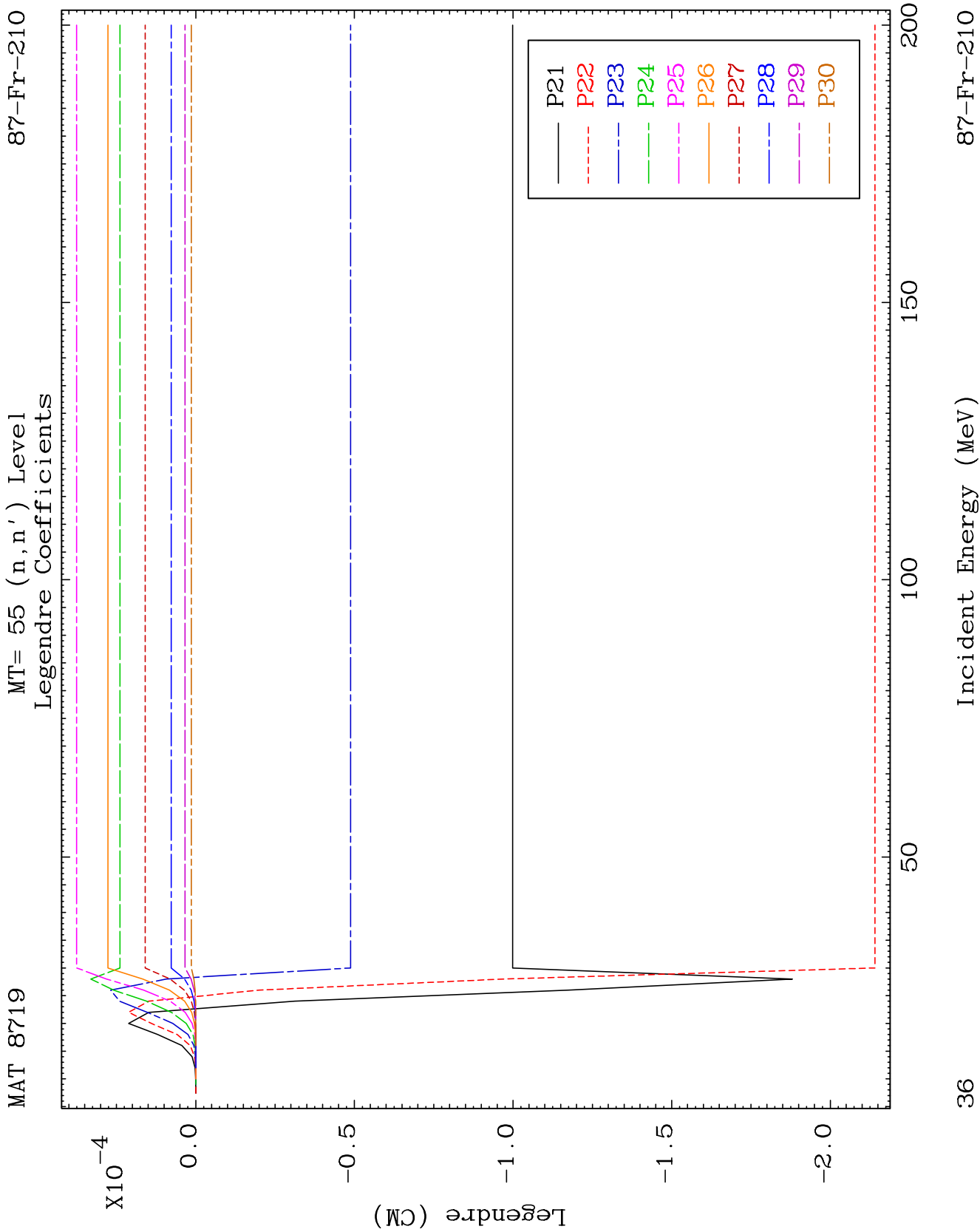


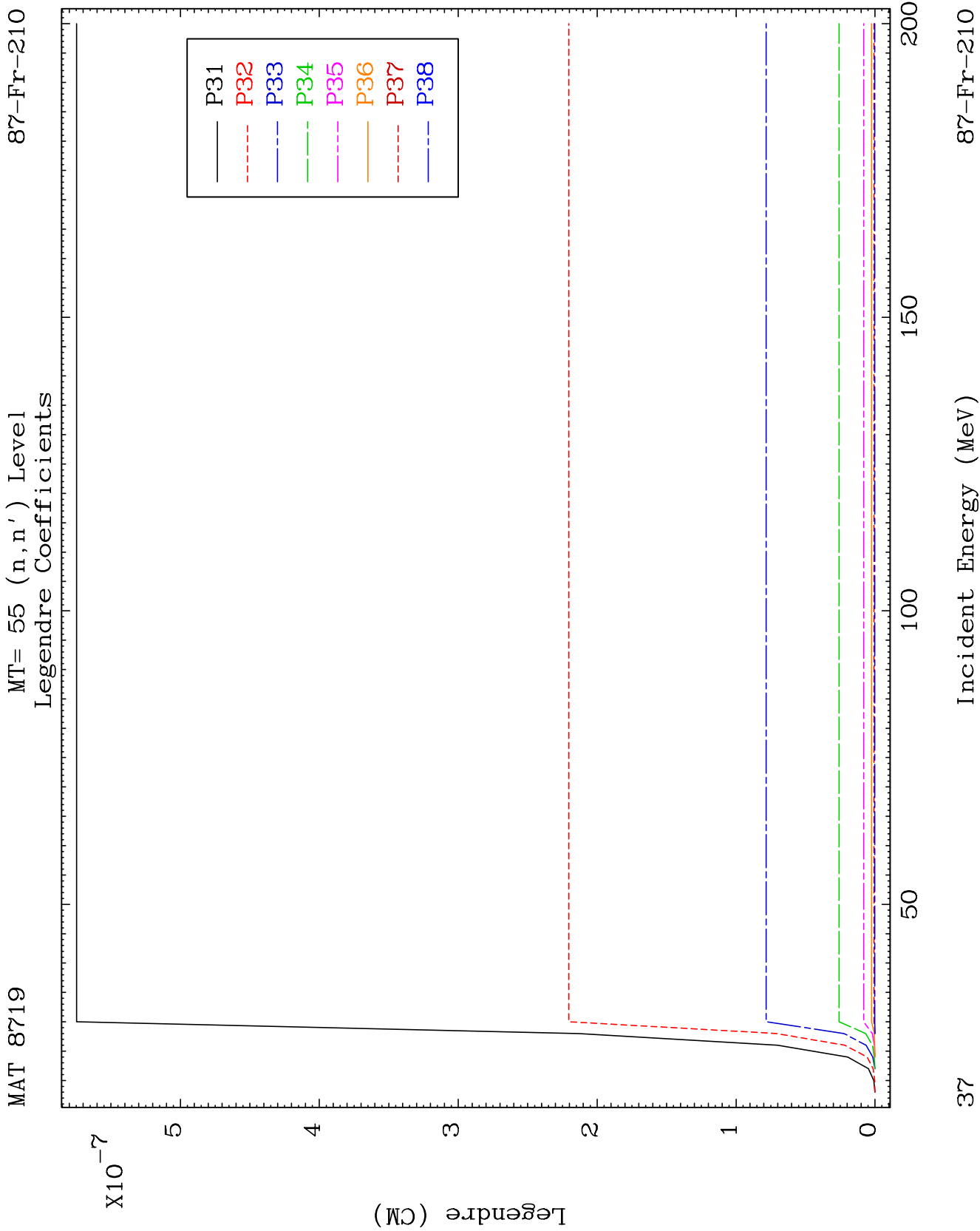








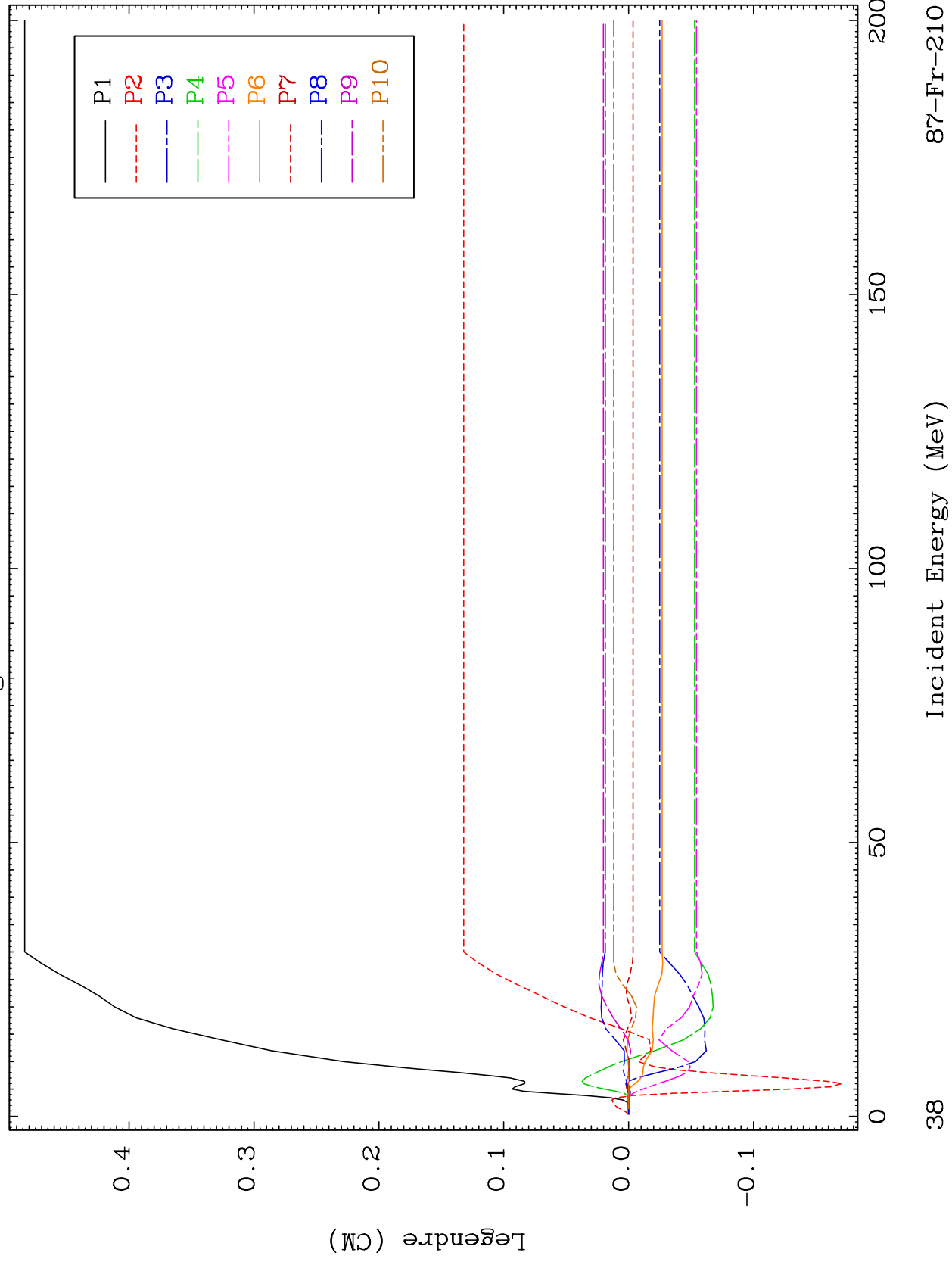




MAT 8719

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

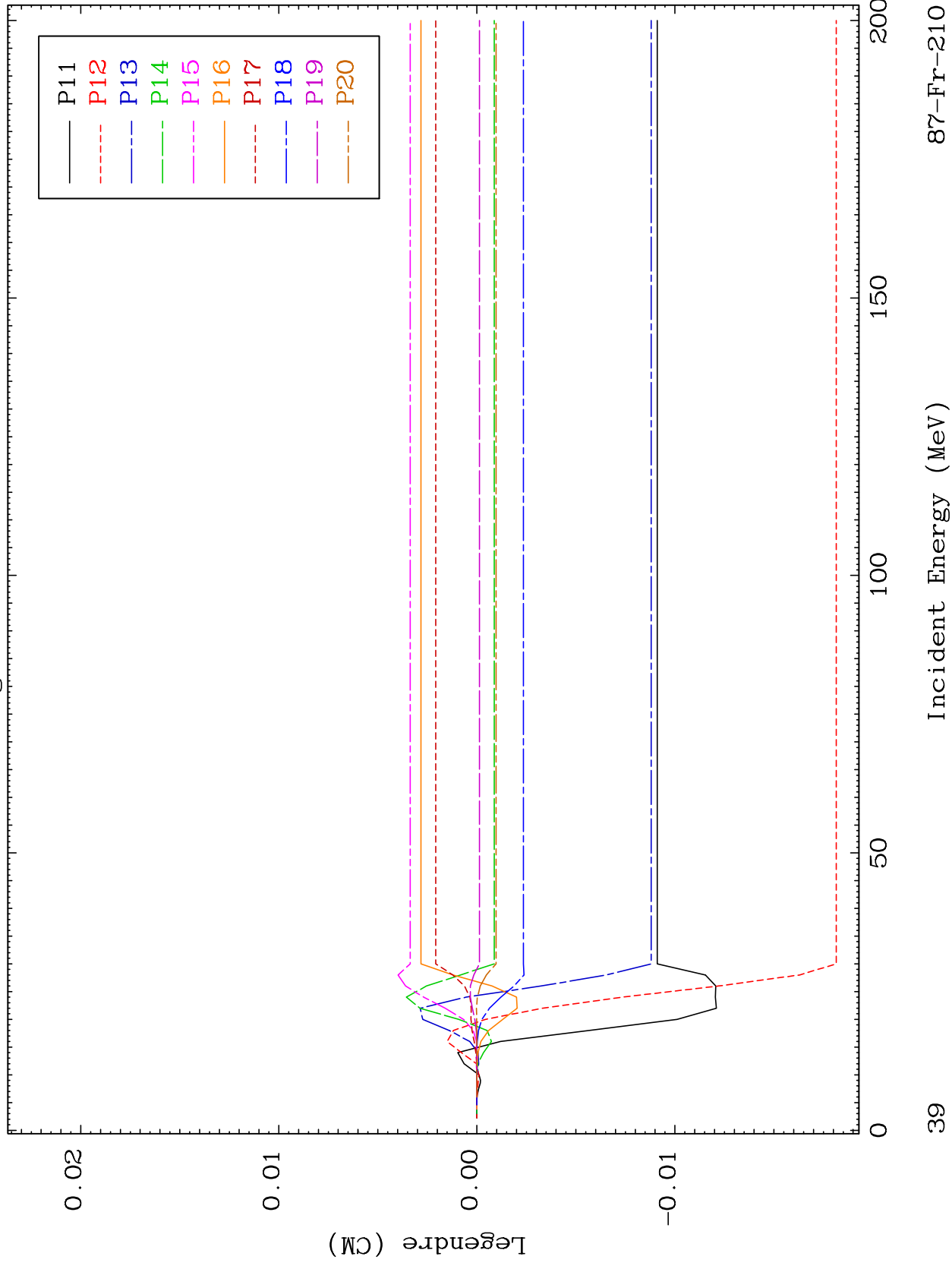
87-Fr-210



MAT 8719

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

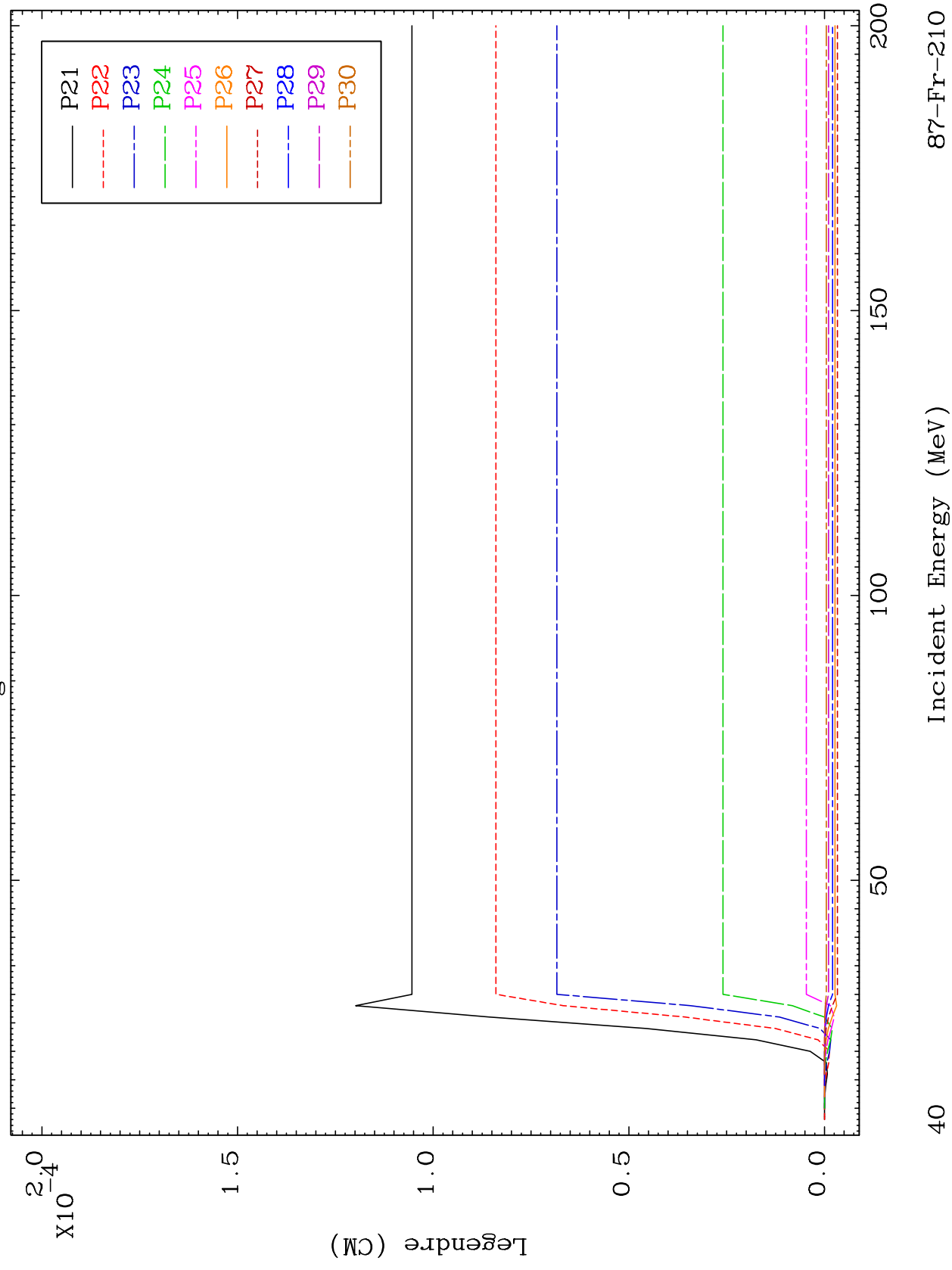
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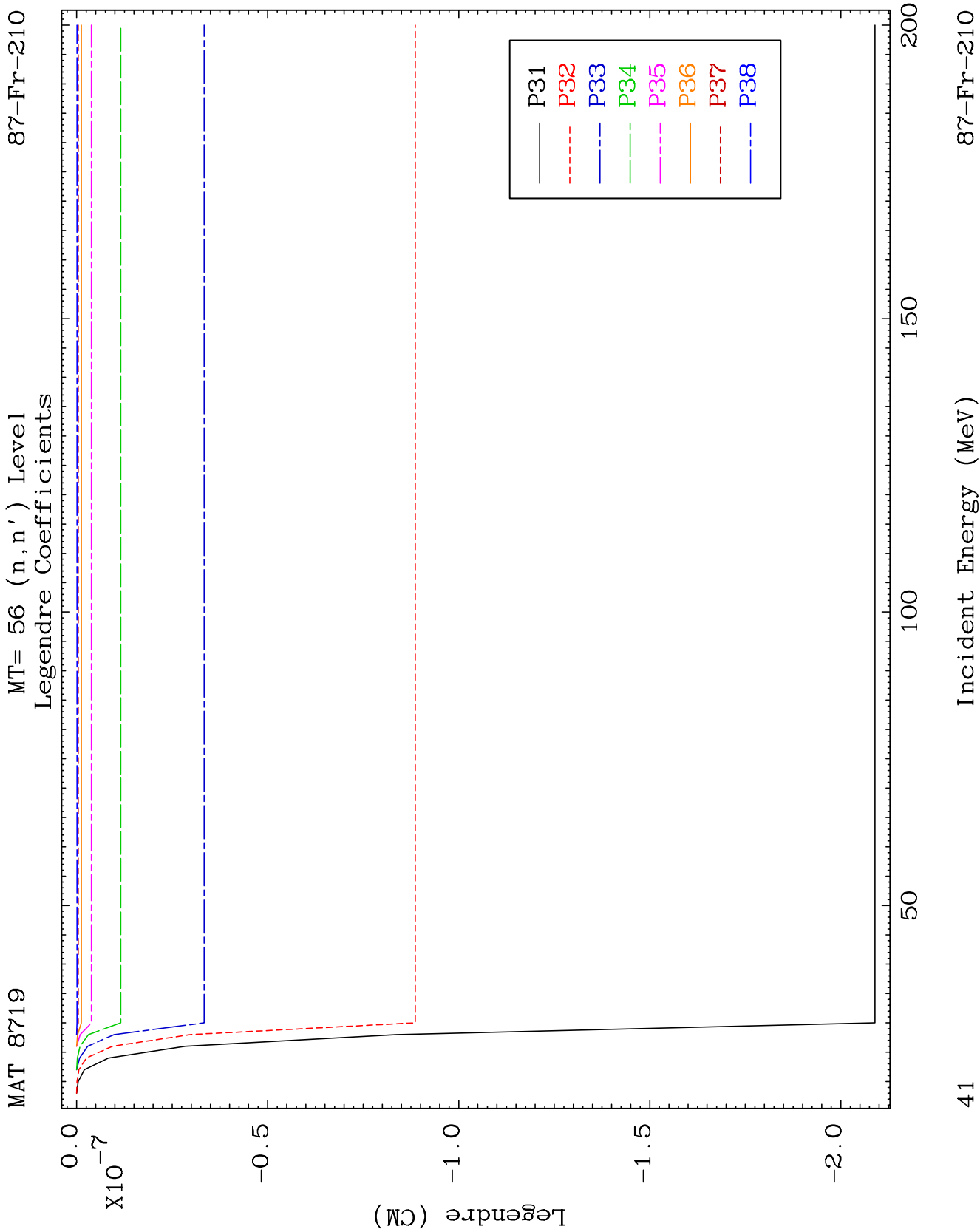


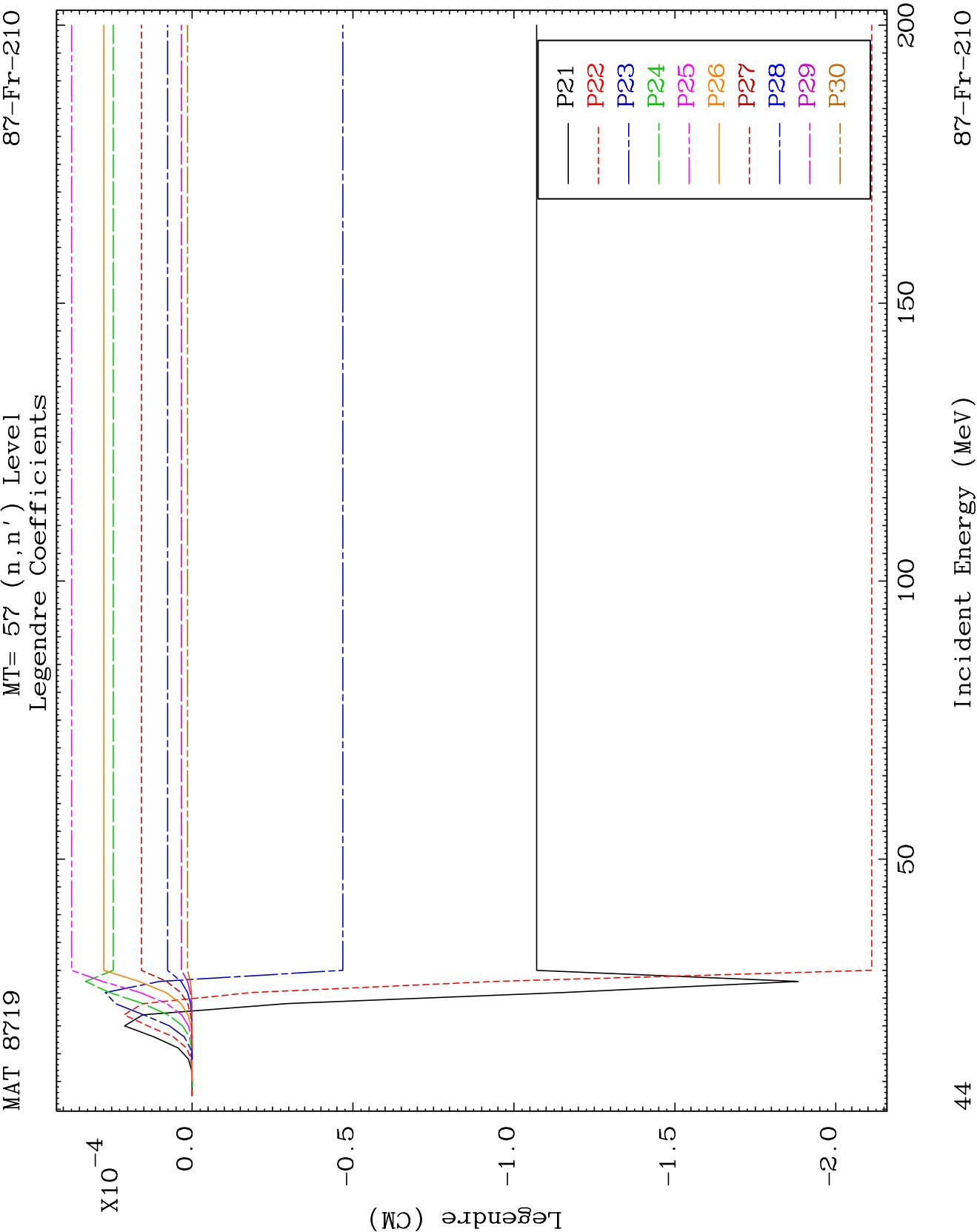
MAT 8719

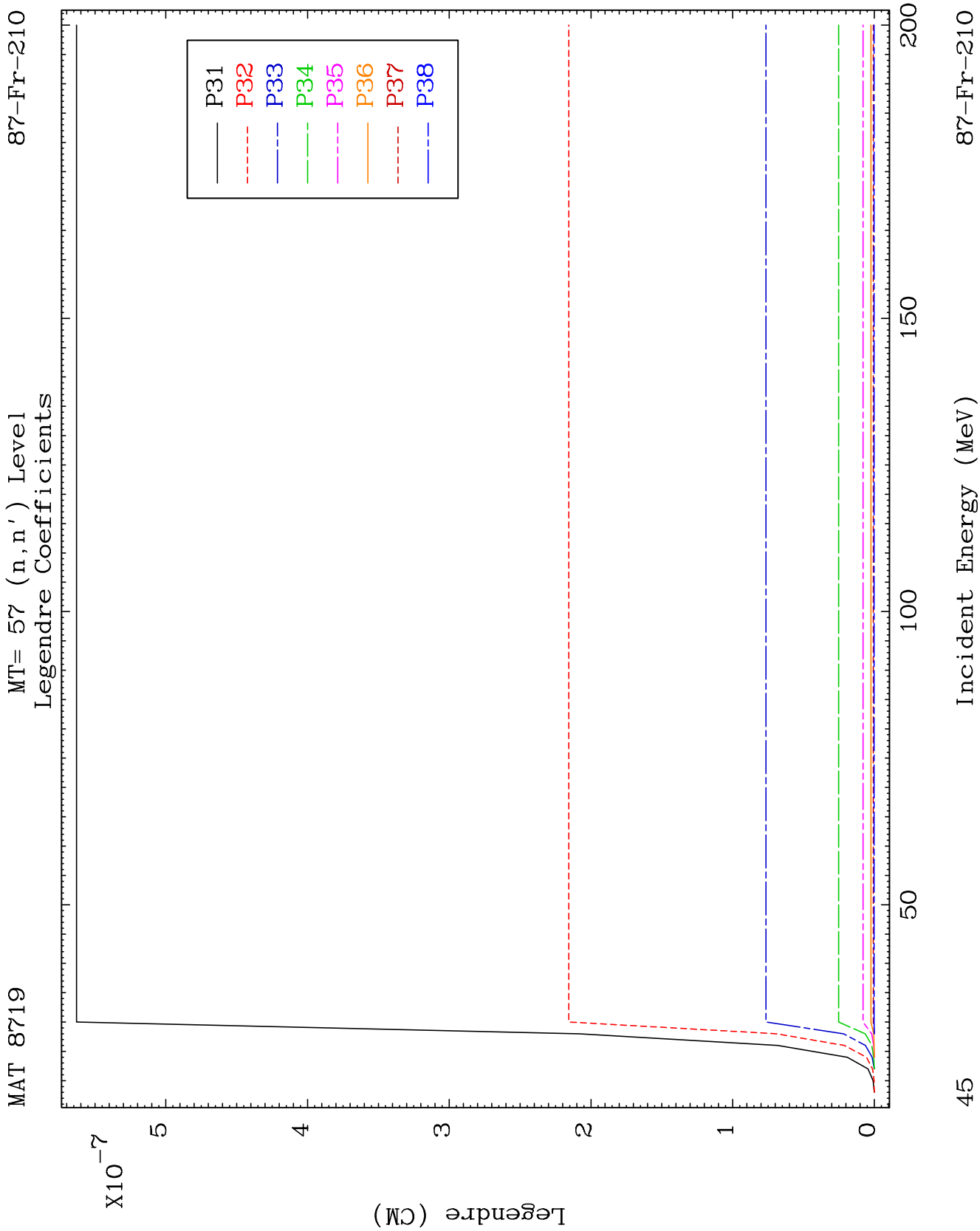
MT= 56 (n, n') Level
Legendre Coefficients

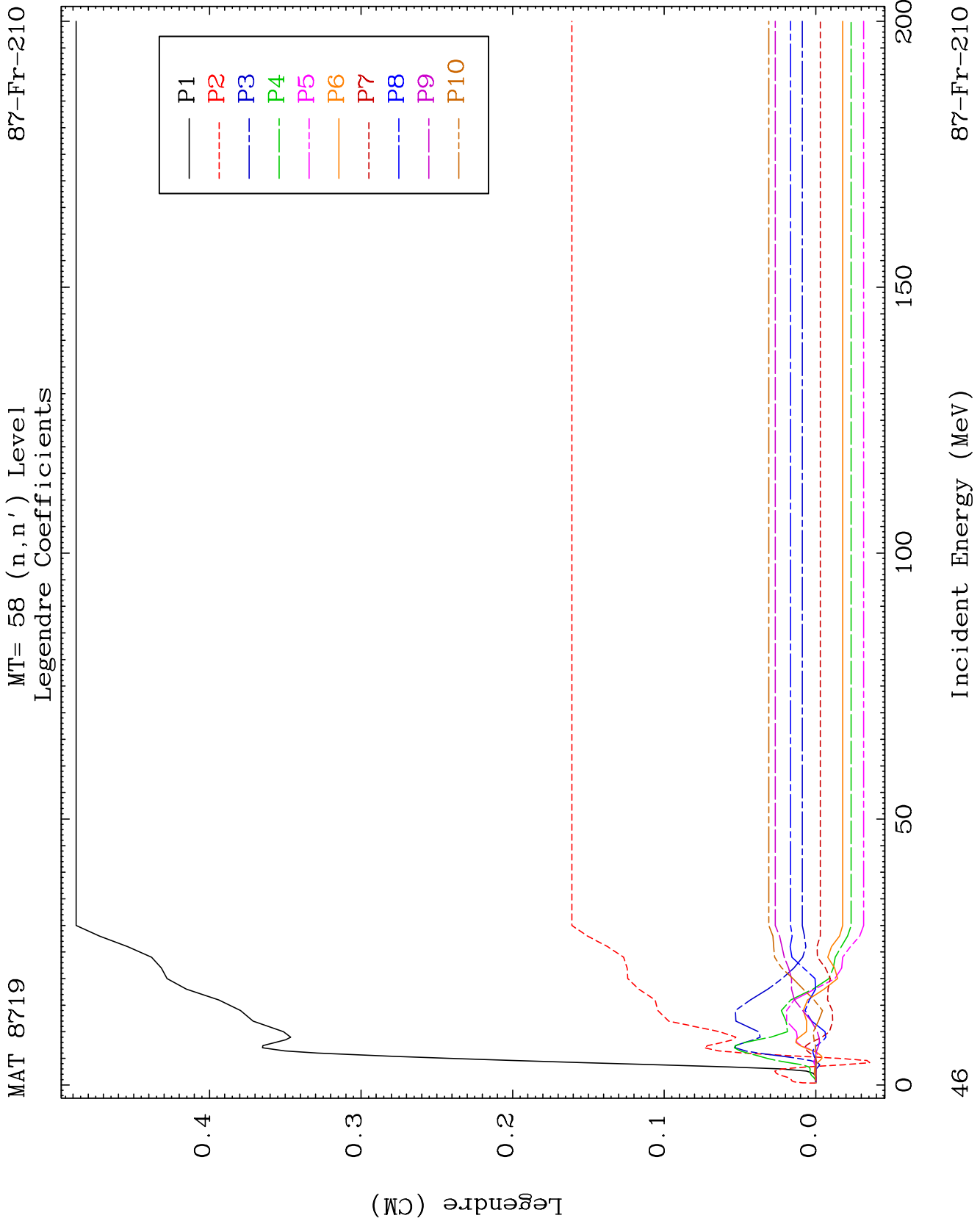
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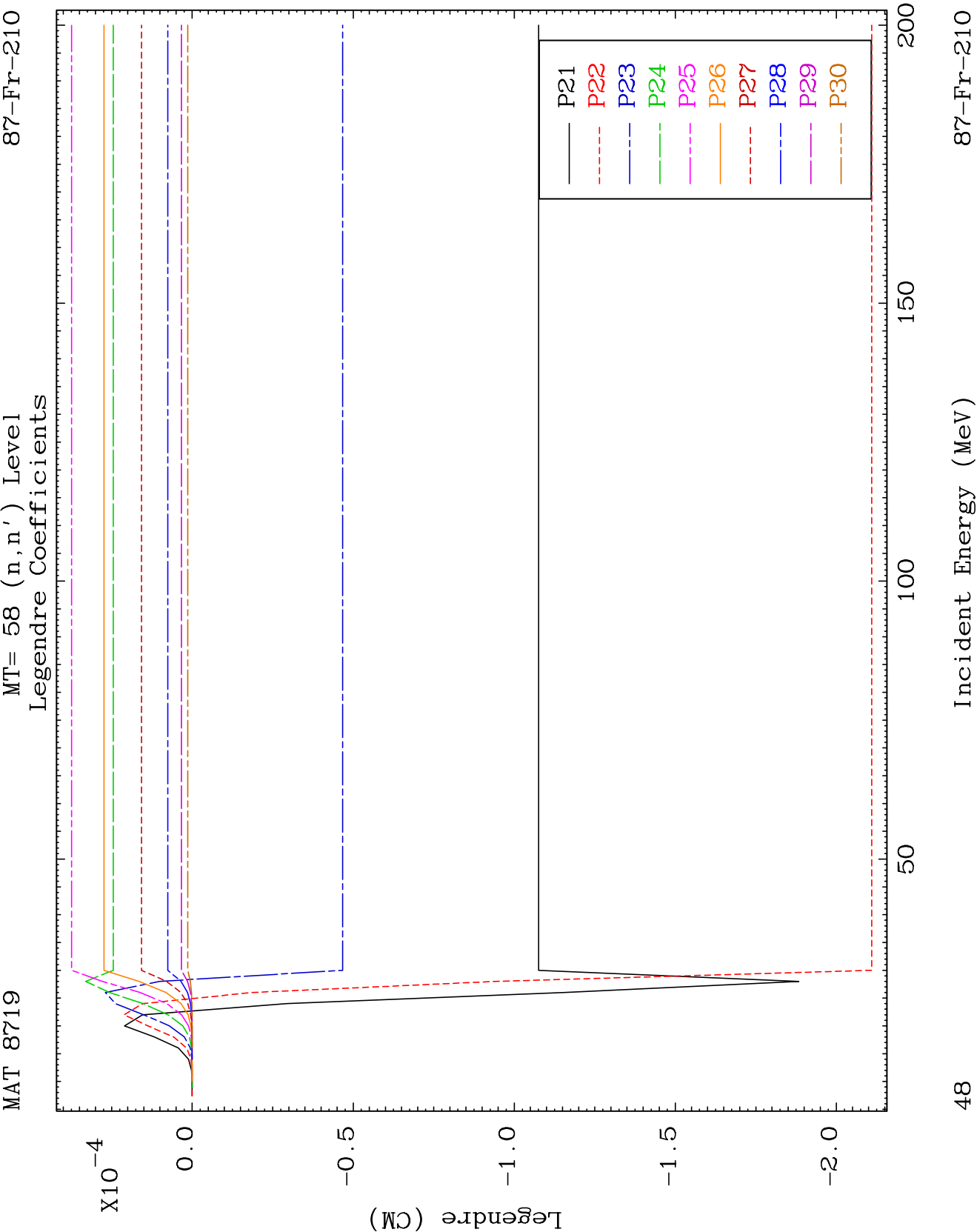


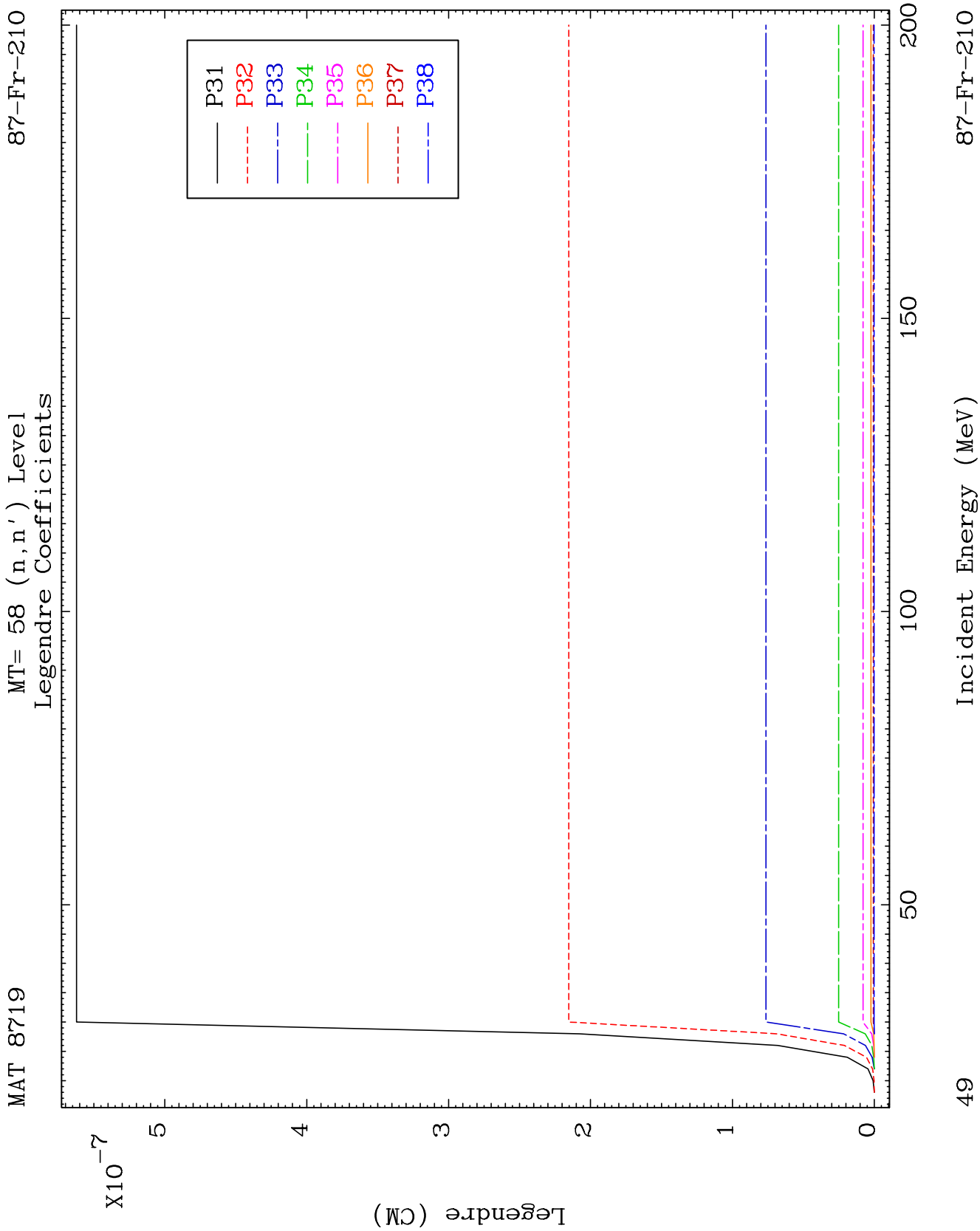








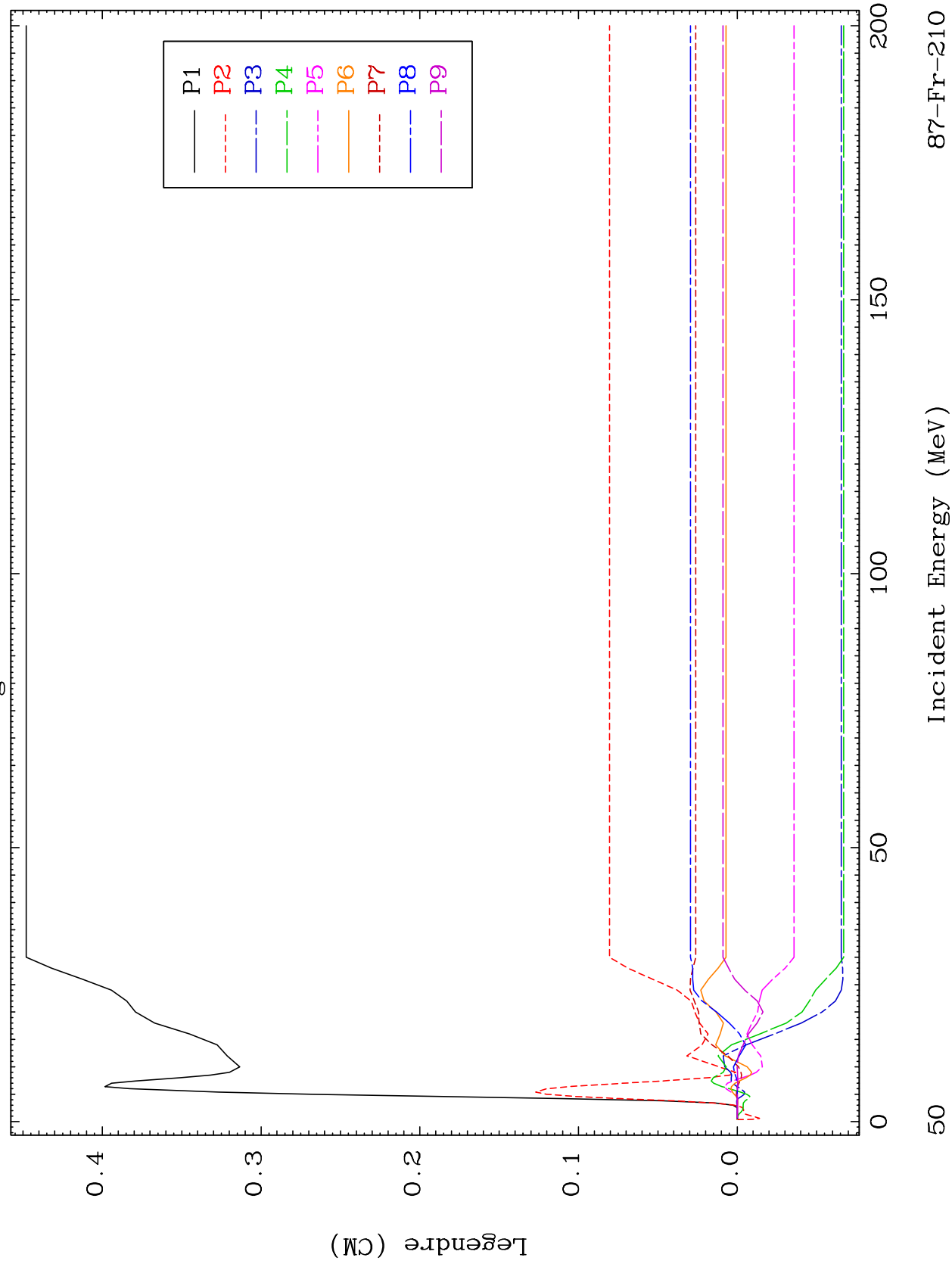




MAT 8719

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

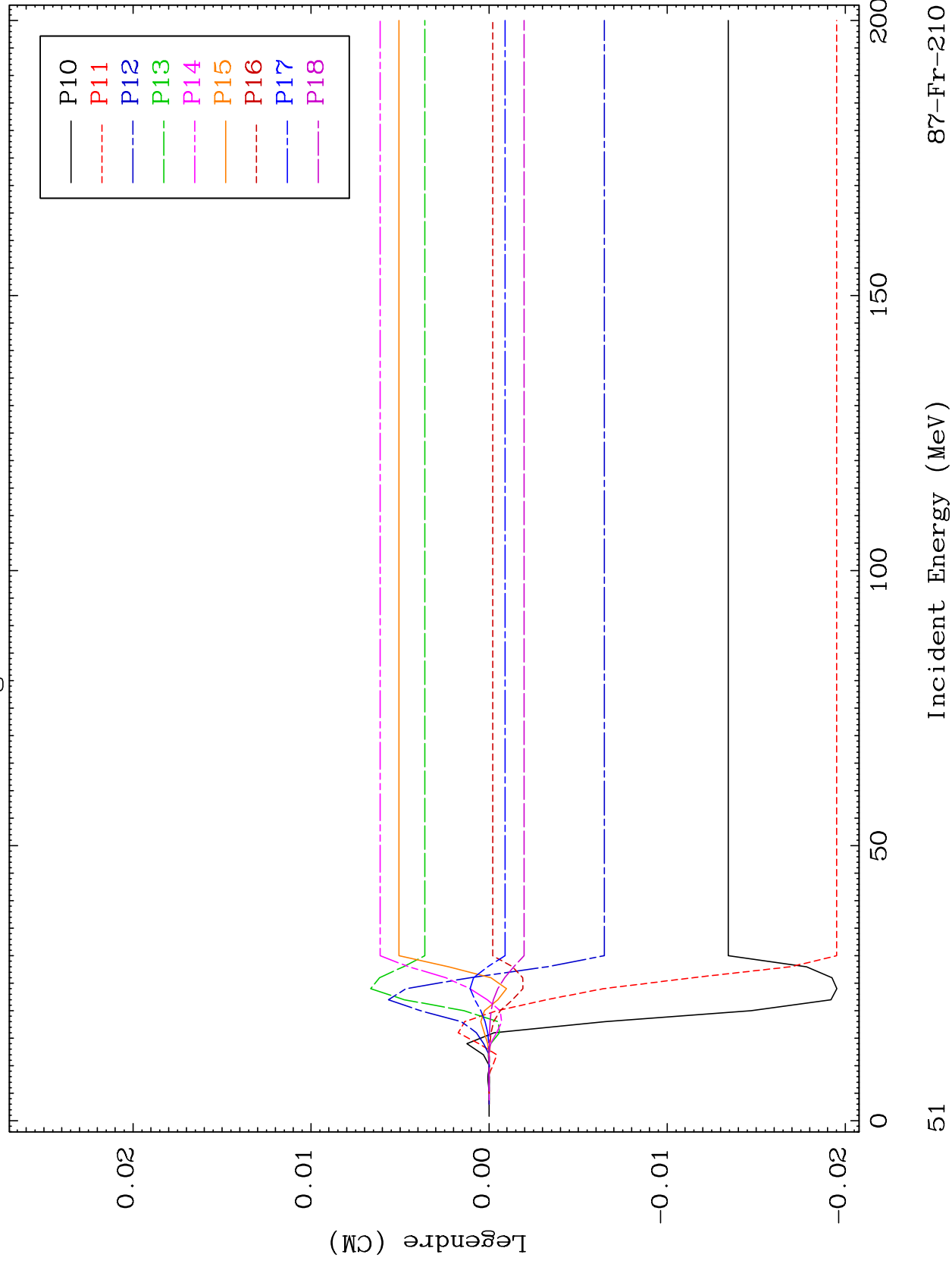
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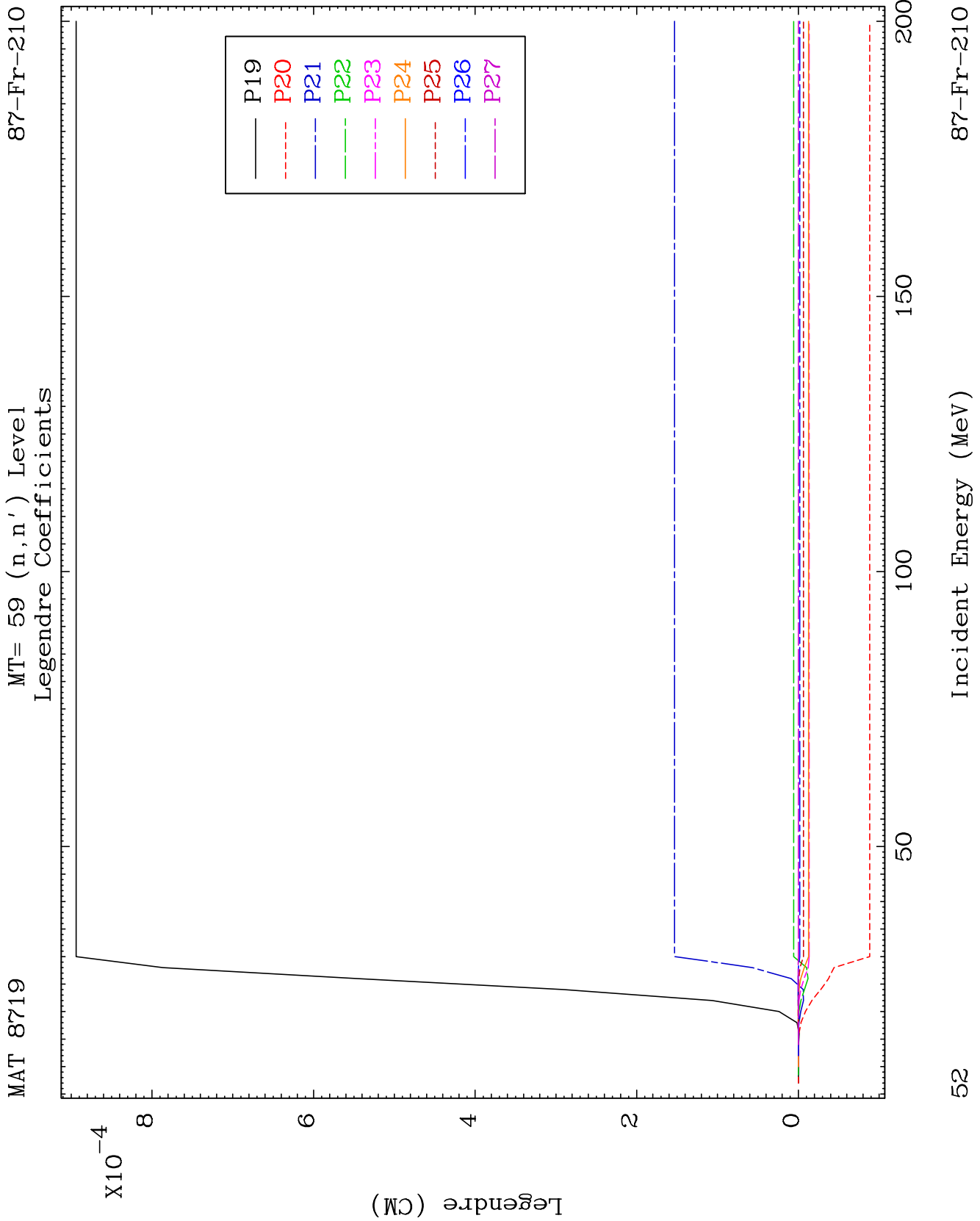


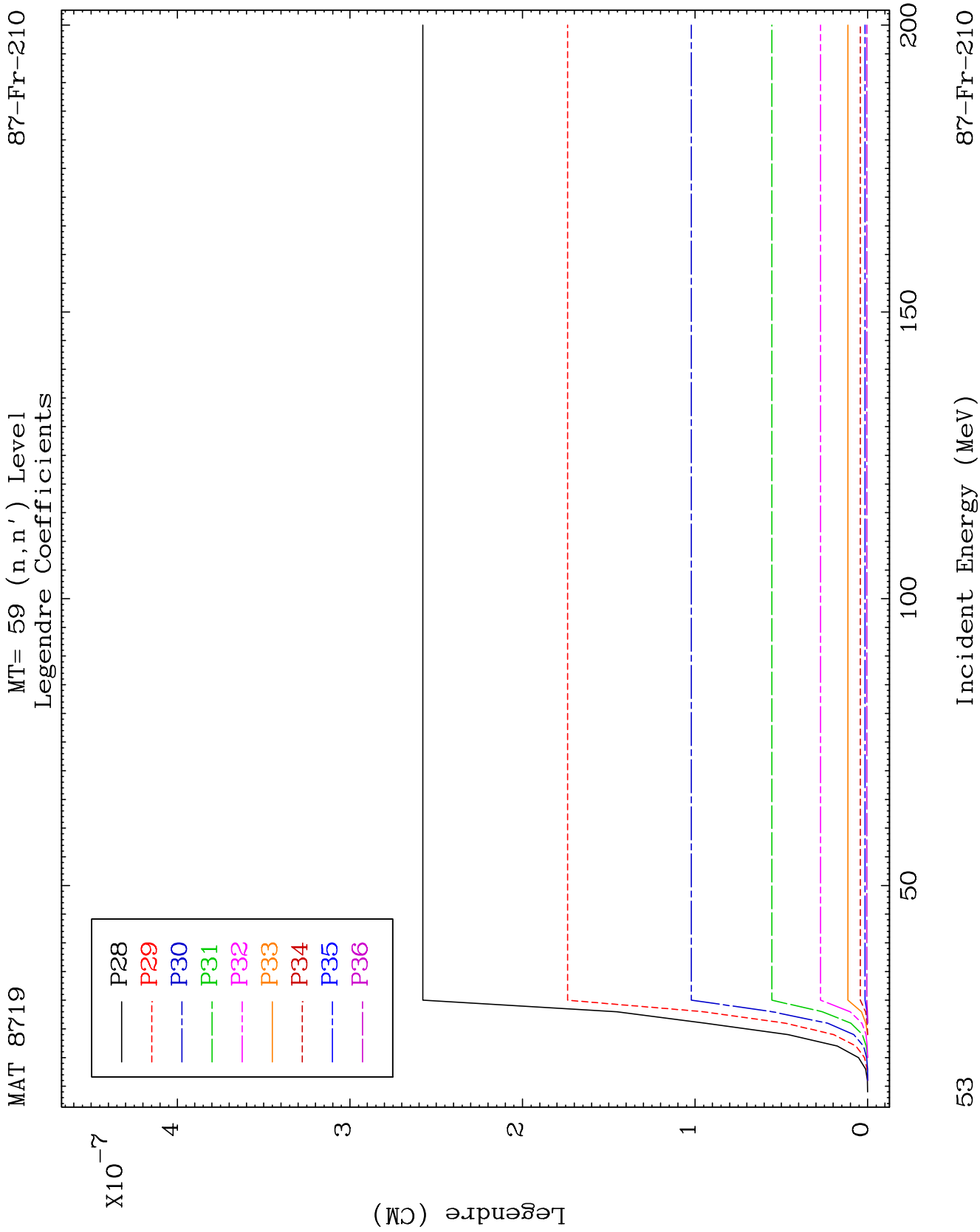
MAT 8719

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

87-Fr-210



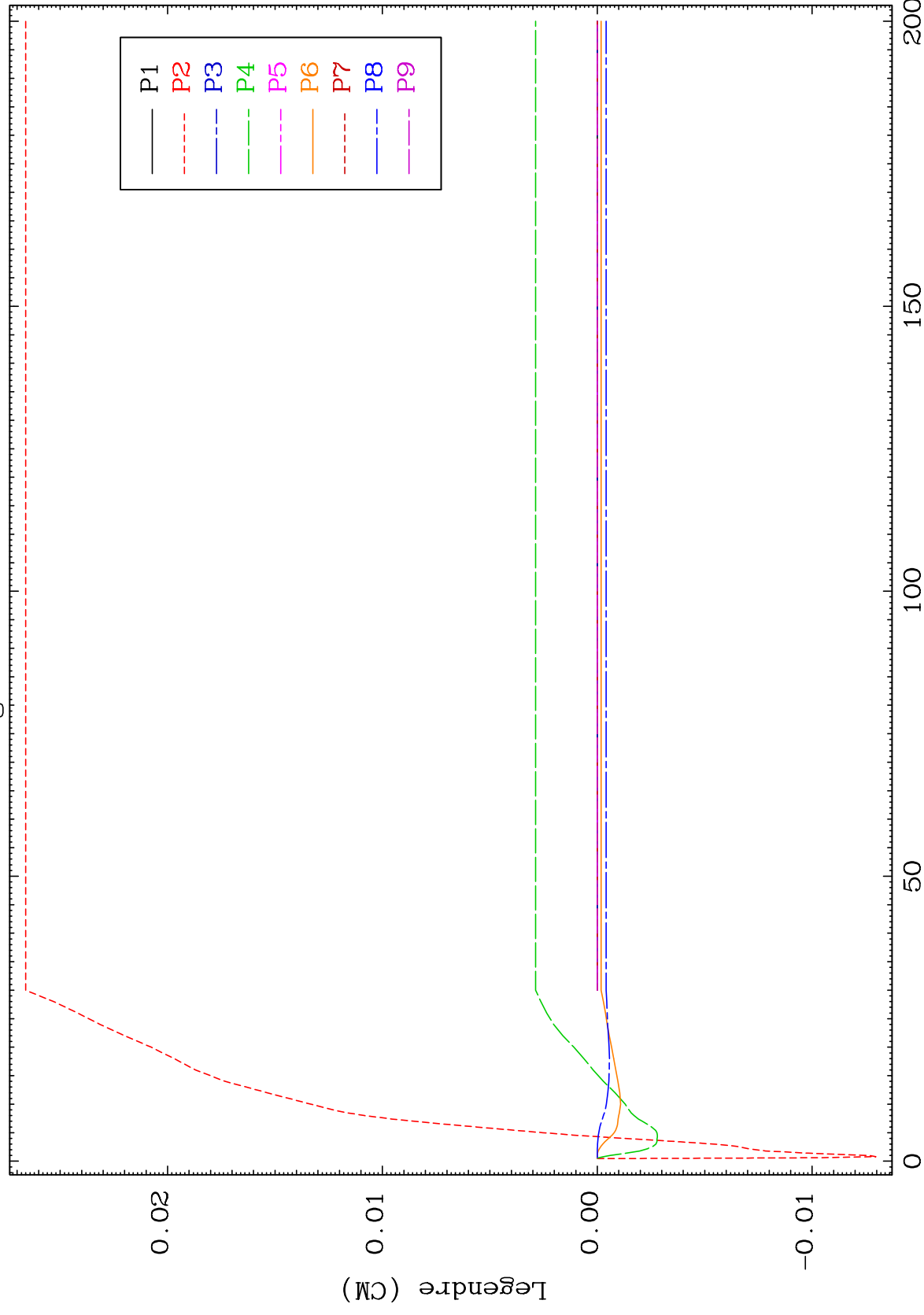




MAT 8719

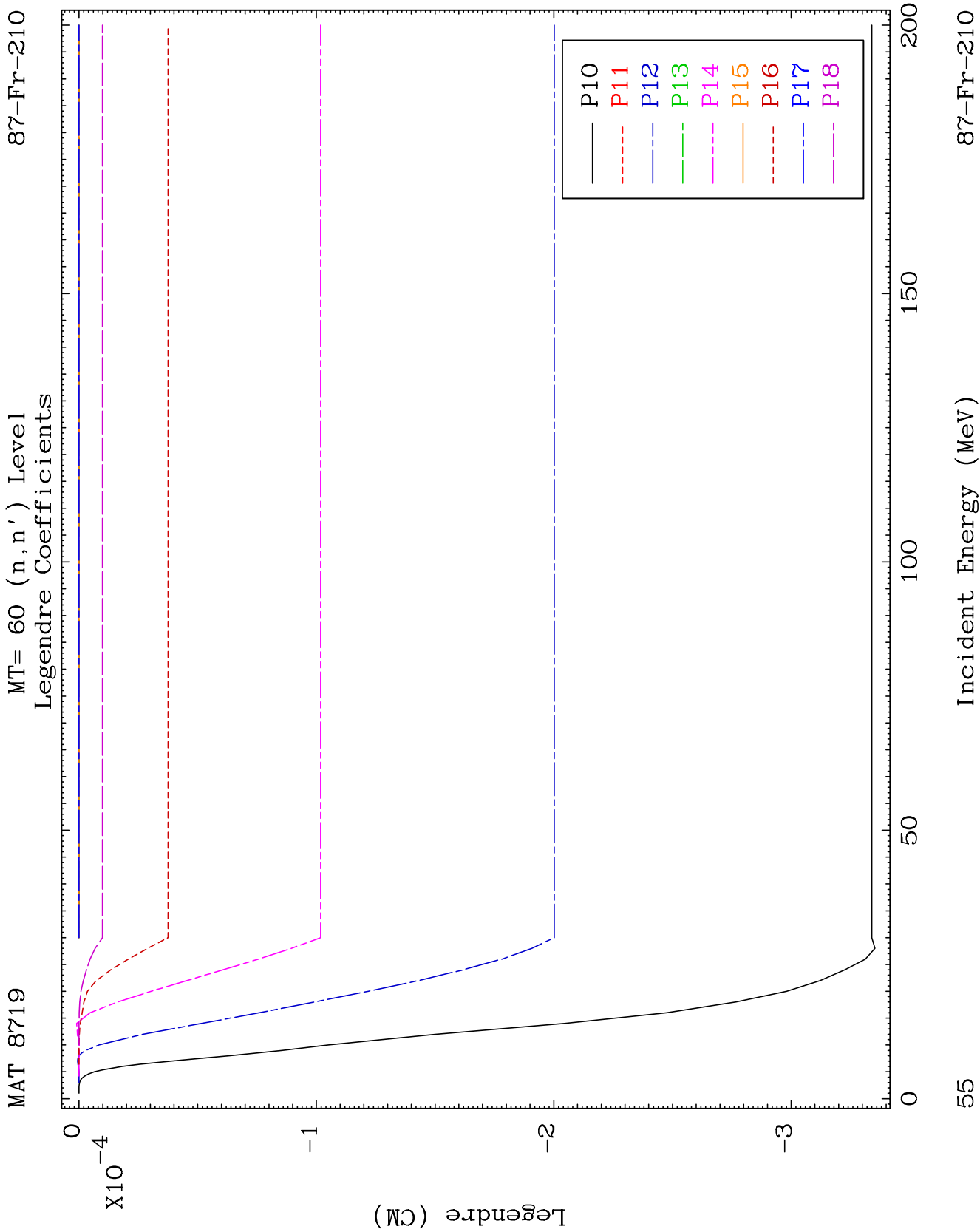
MT= 60 (n, n') Level
Legendre Coefficients

87-Fr-210



87-Fr-210

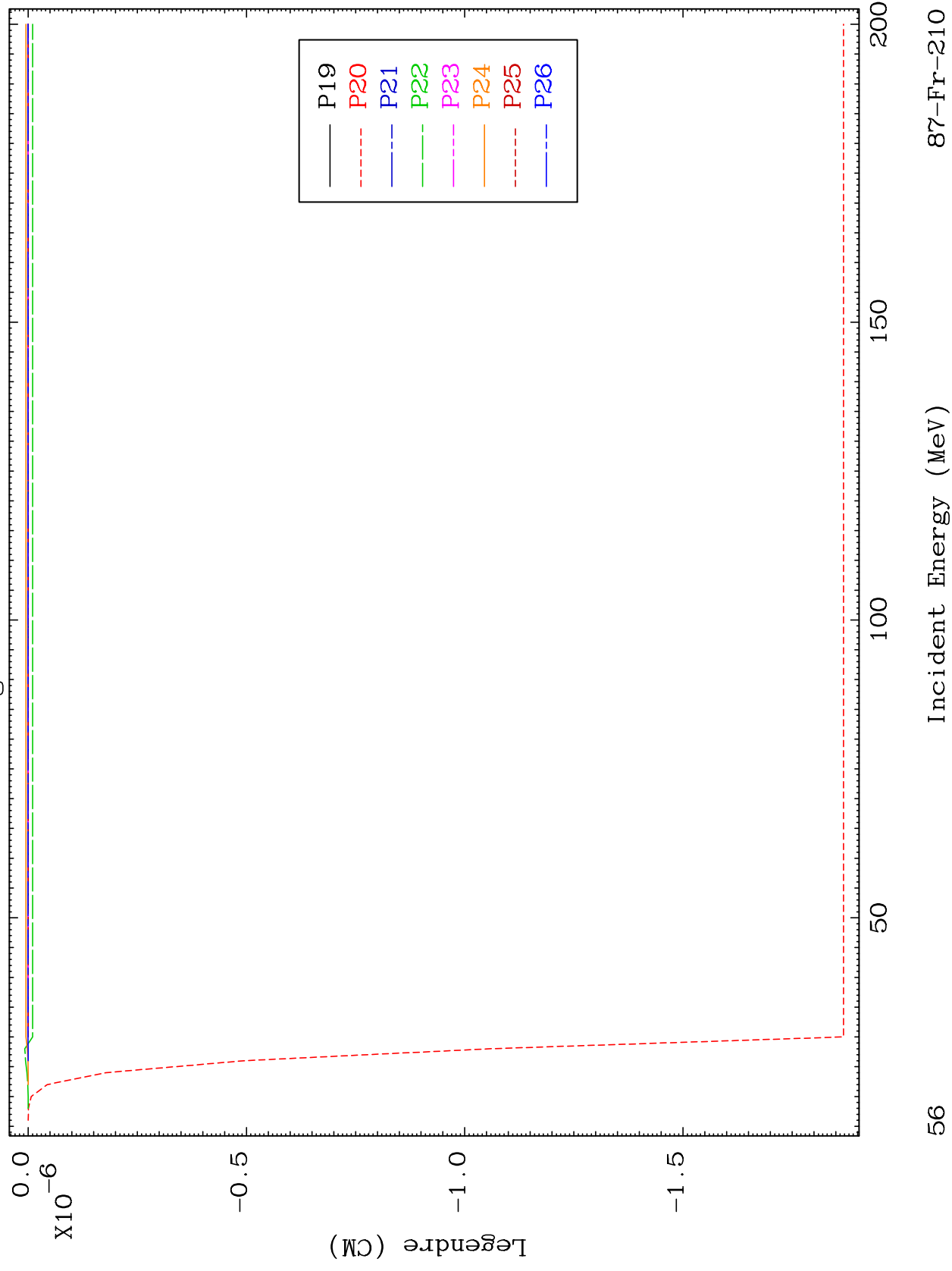
Incident Energy (MeV)

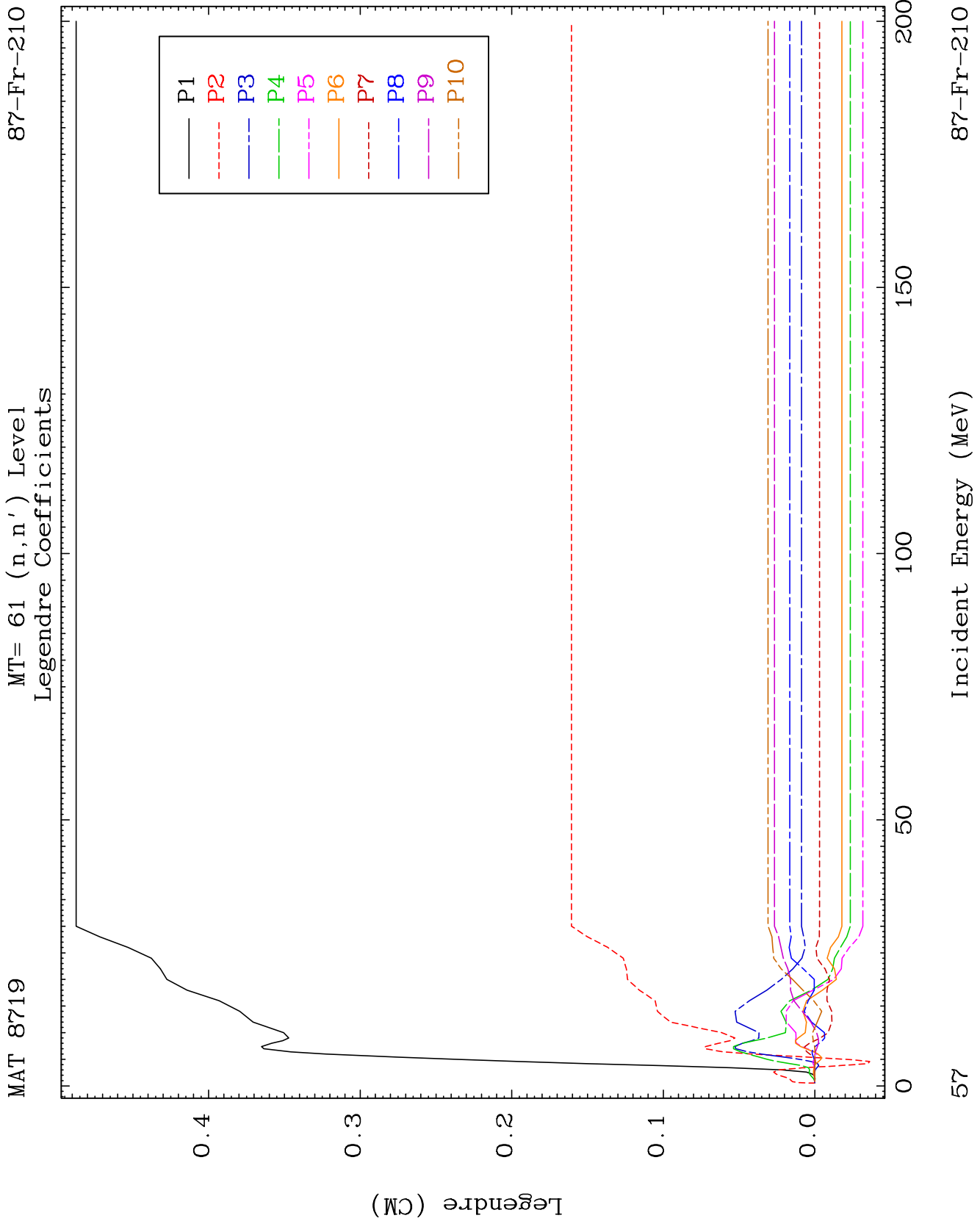


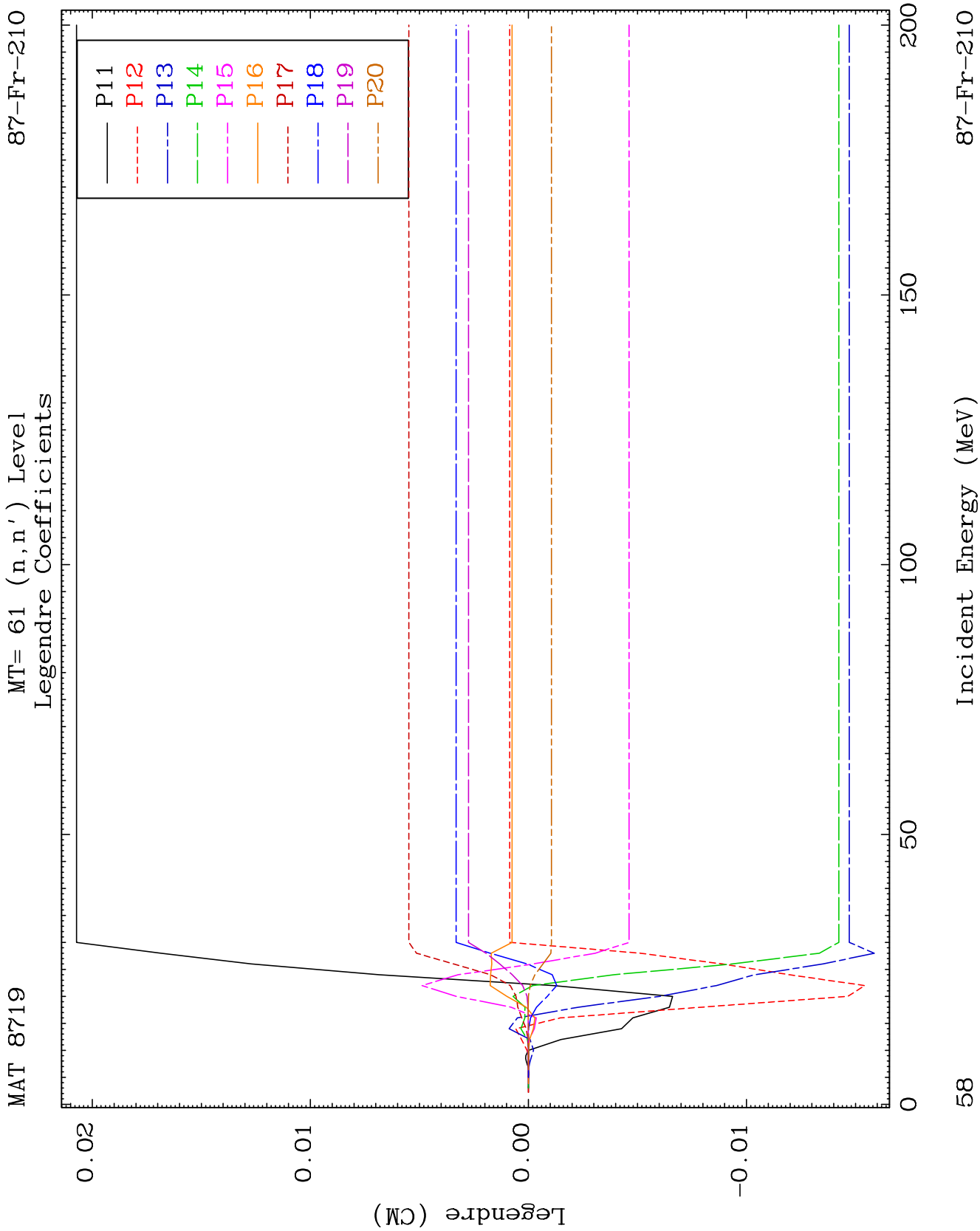
MAT 8719

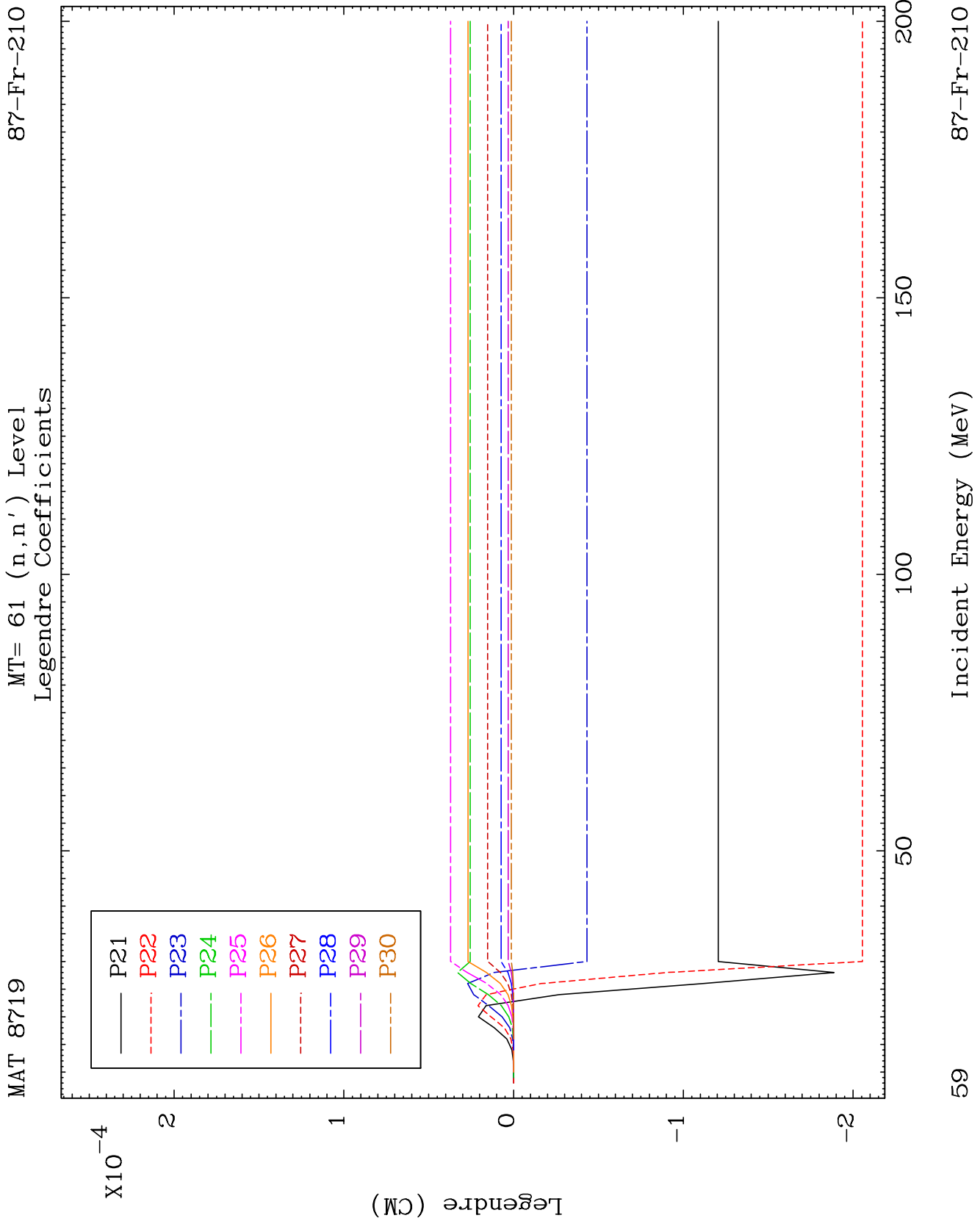
MT= 60 (n, n') Level
Legendre Coefficients

87-Fr-210





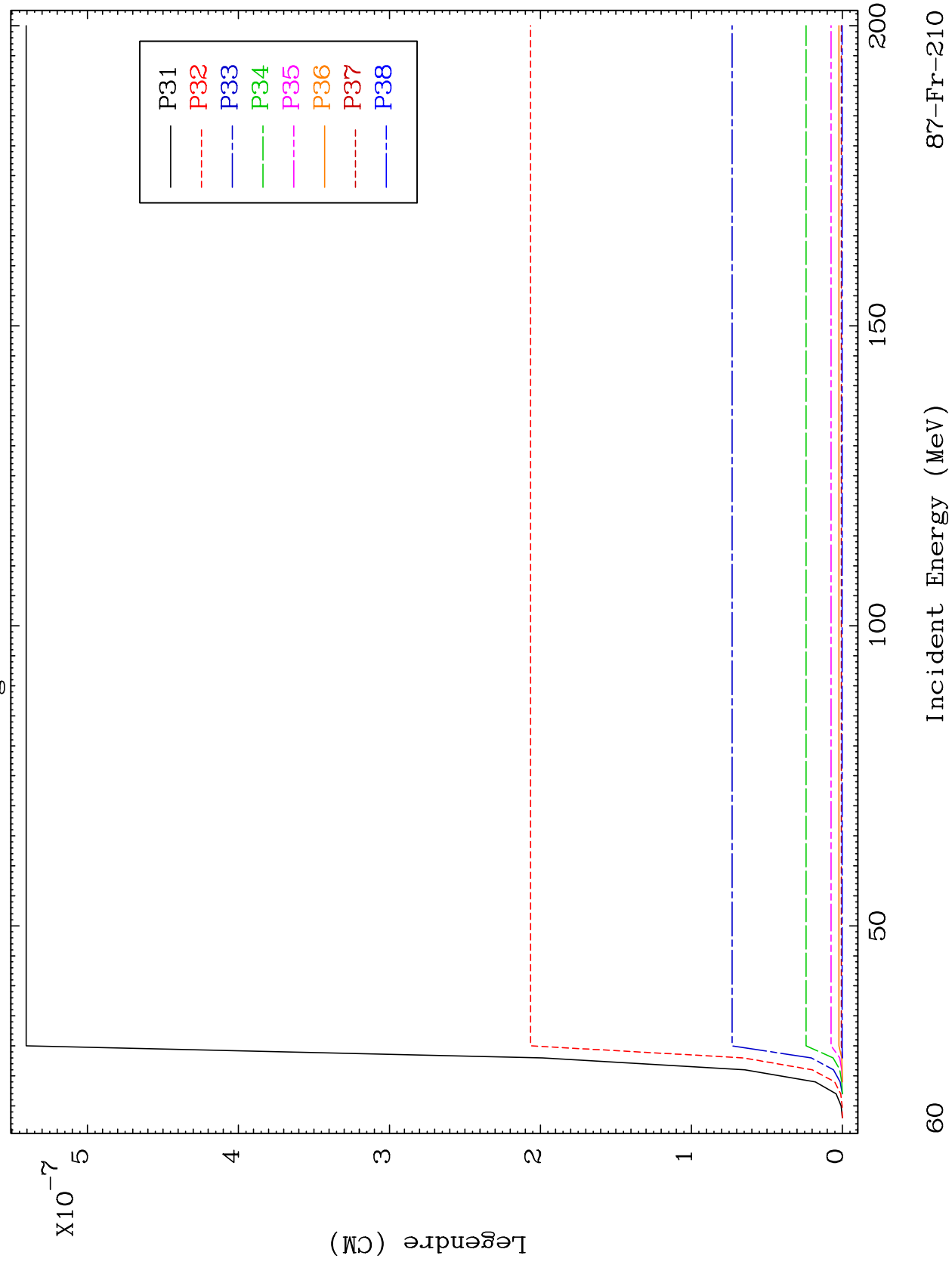


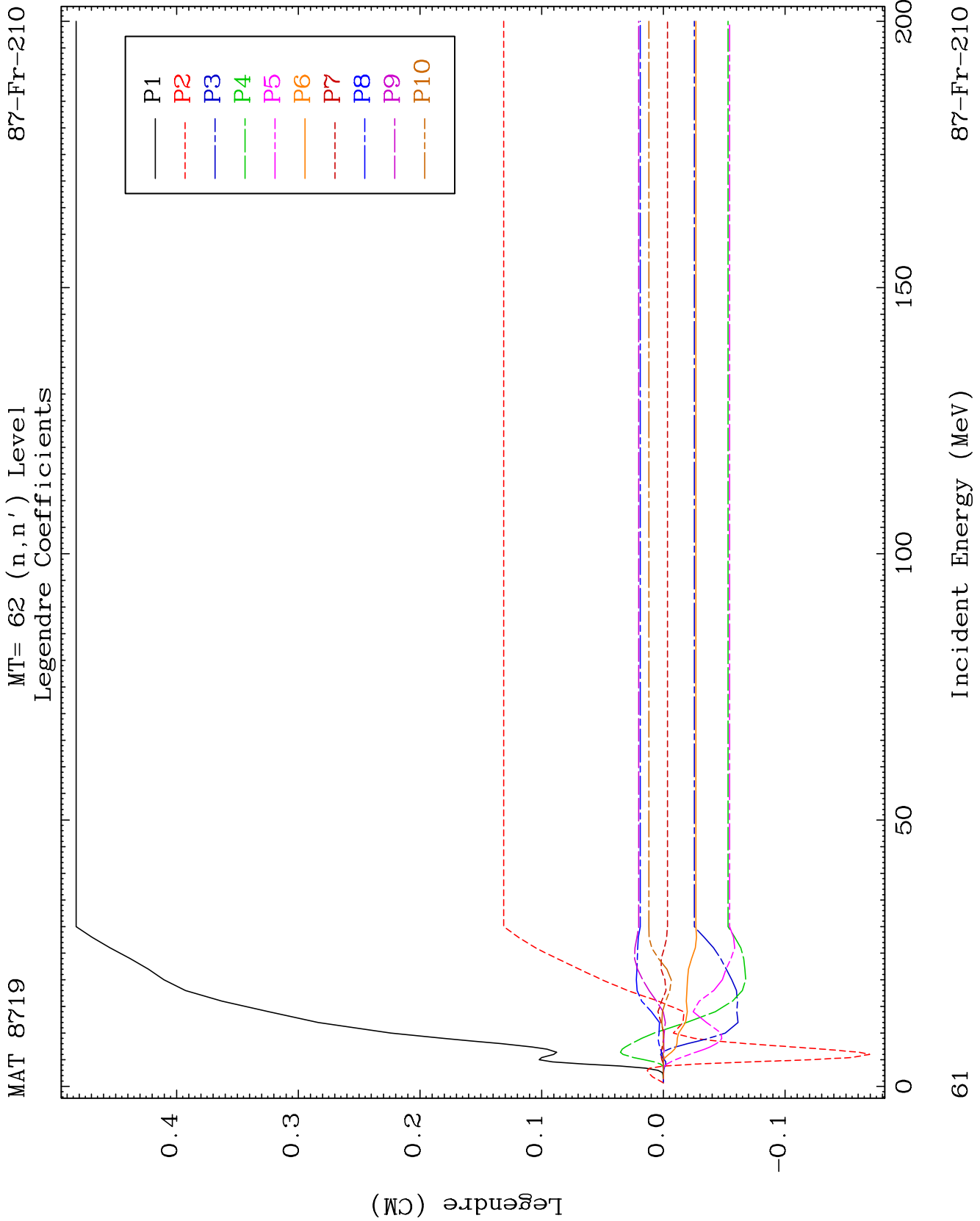


MAT 8719

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

87-Fr-210

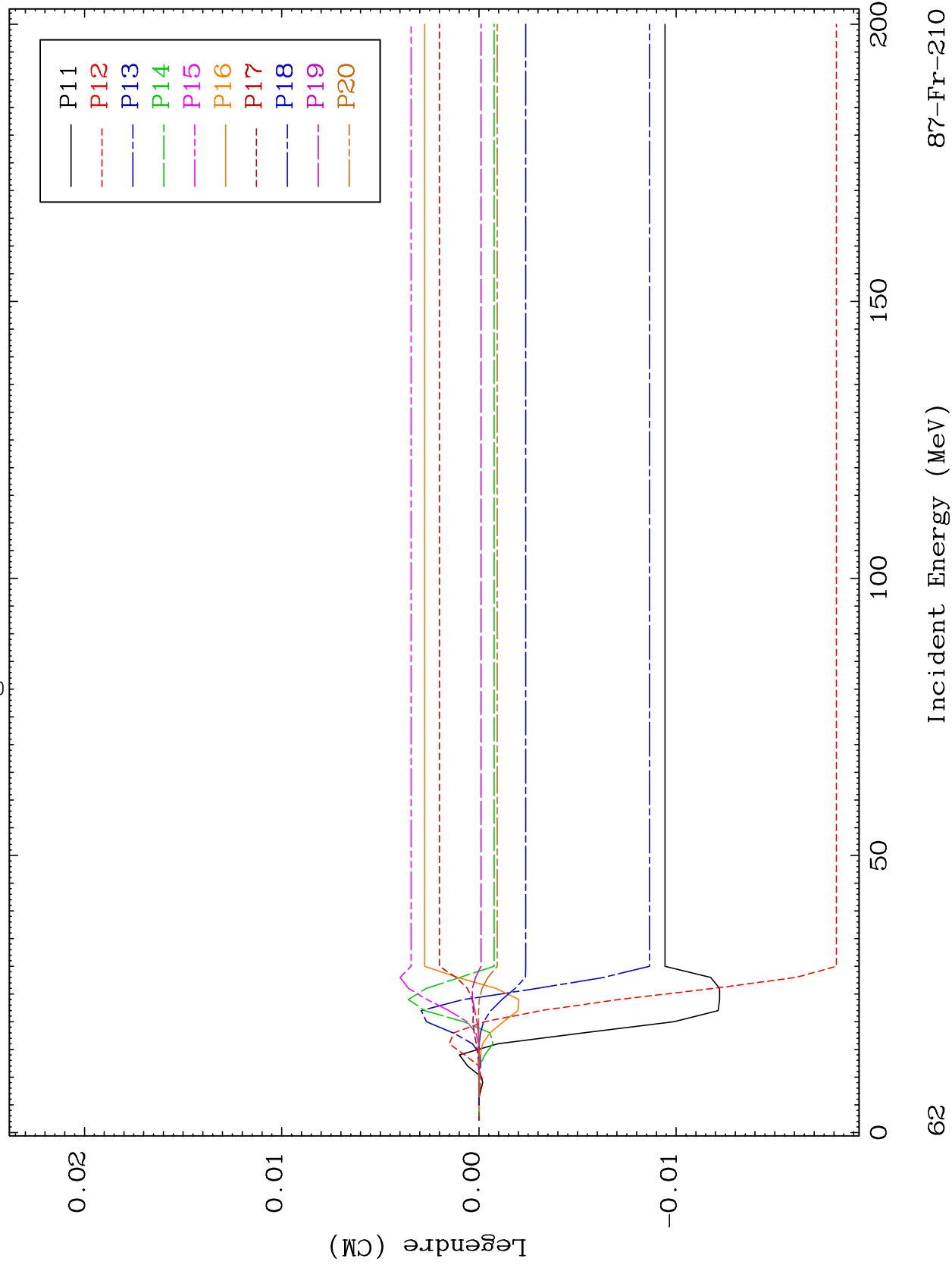


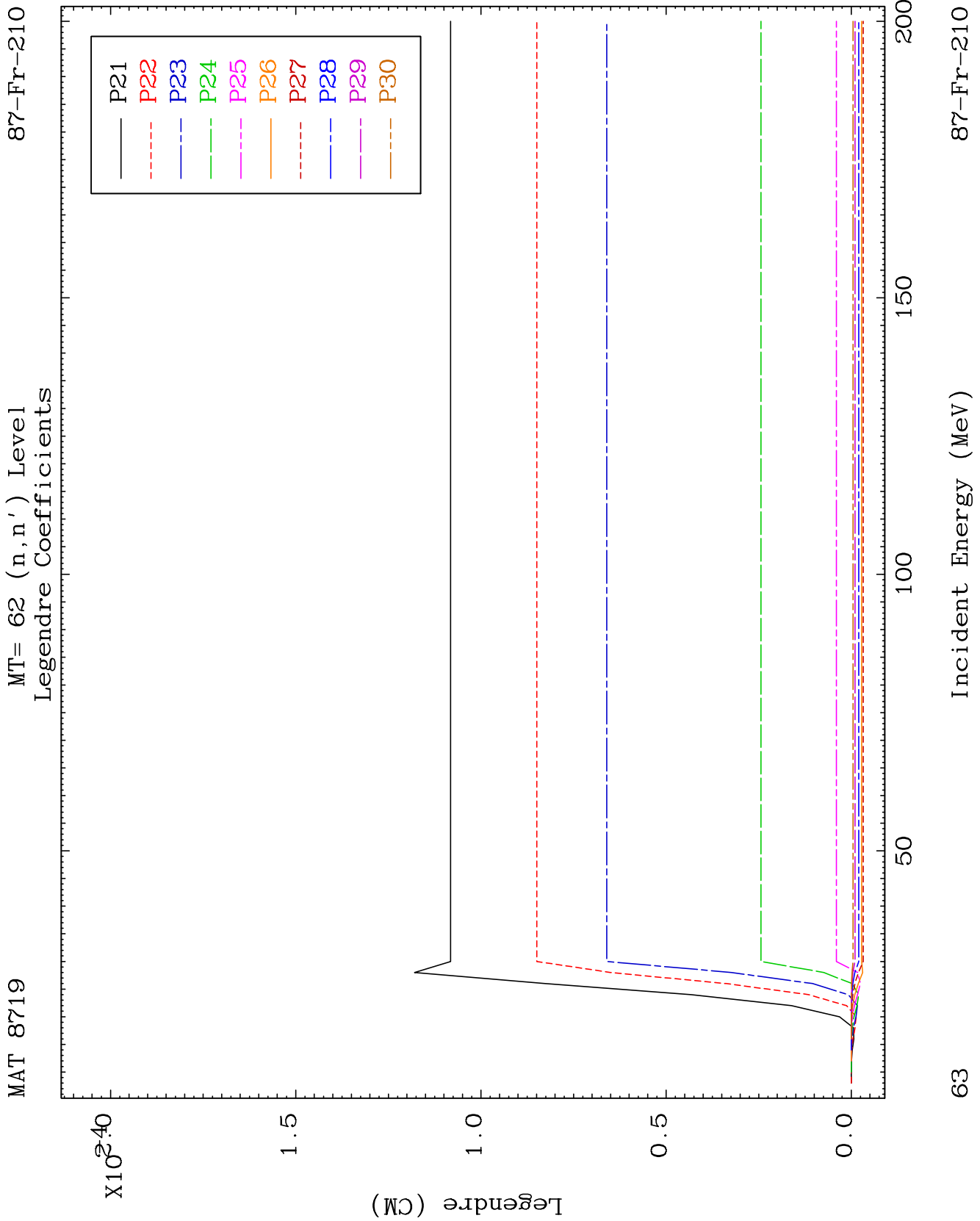


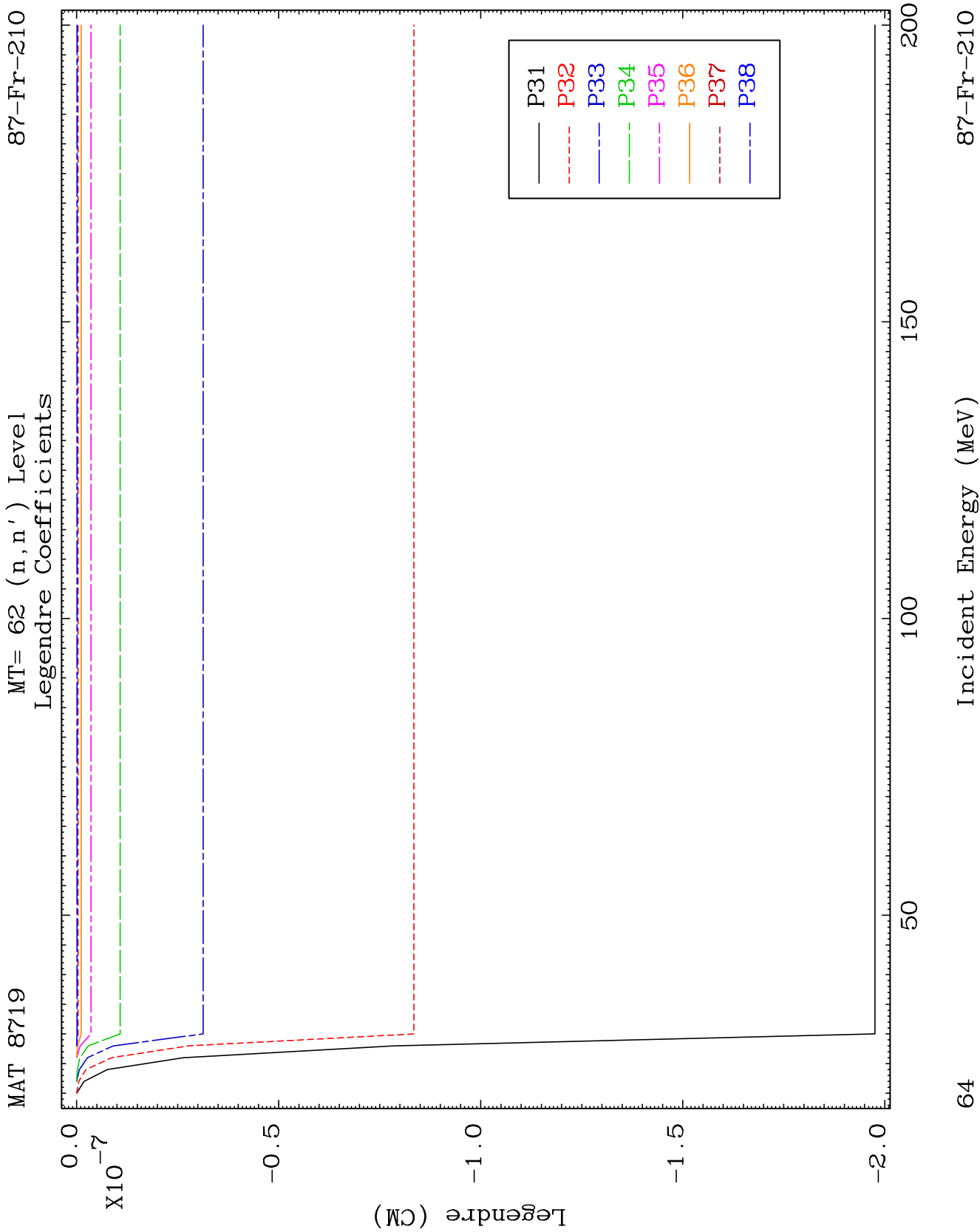
MAT 8719

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

87-Fr-210



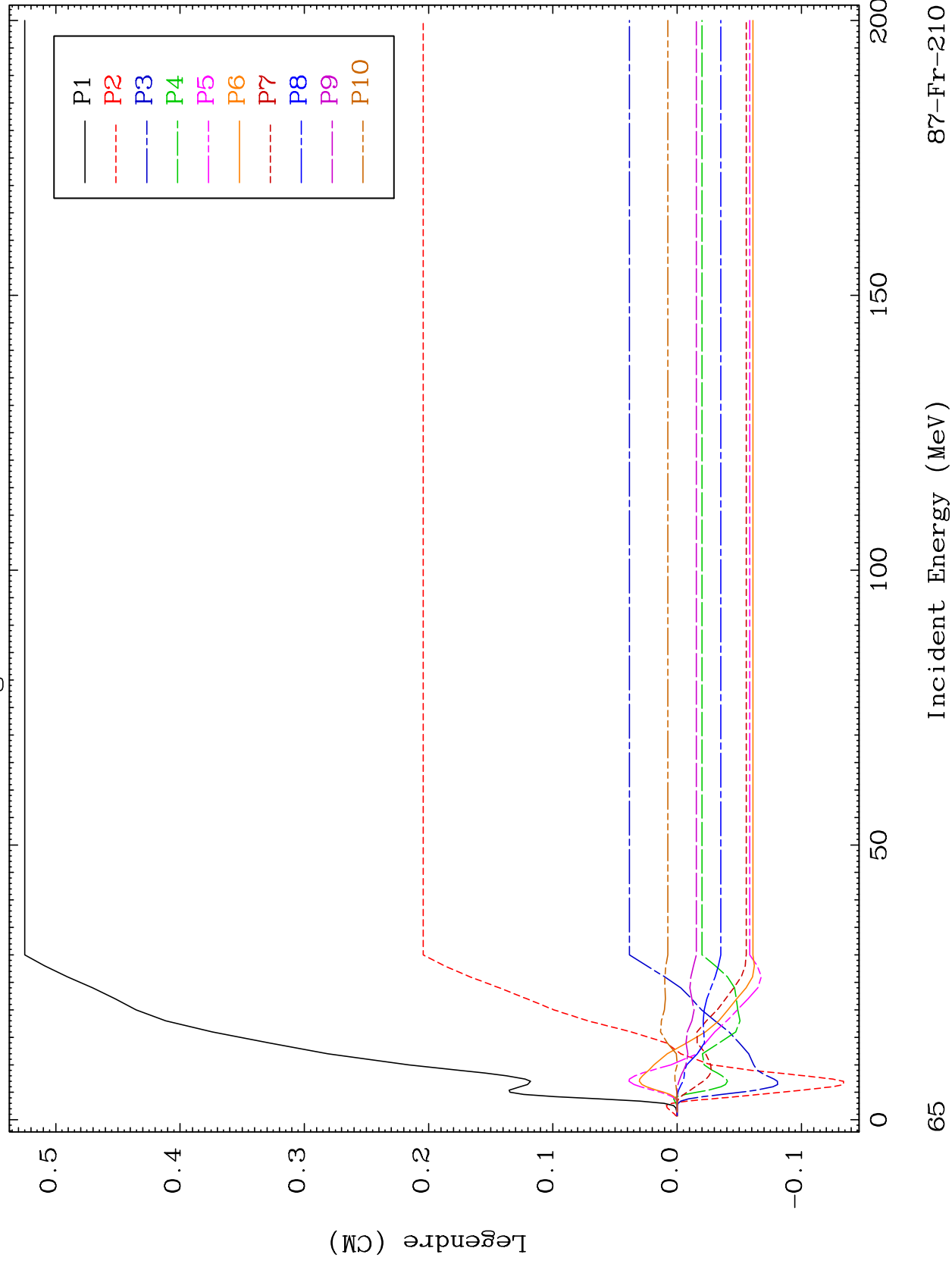




MAT 8719

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

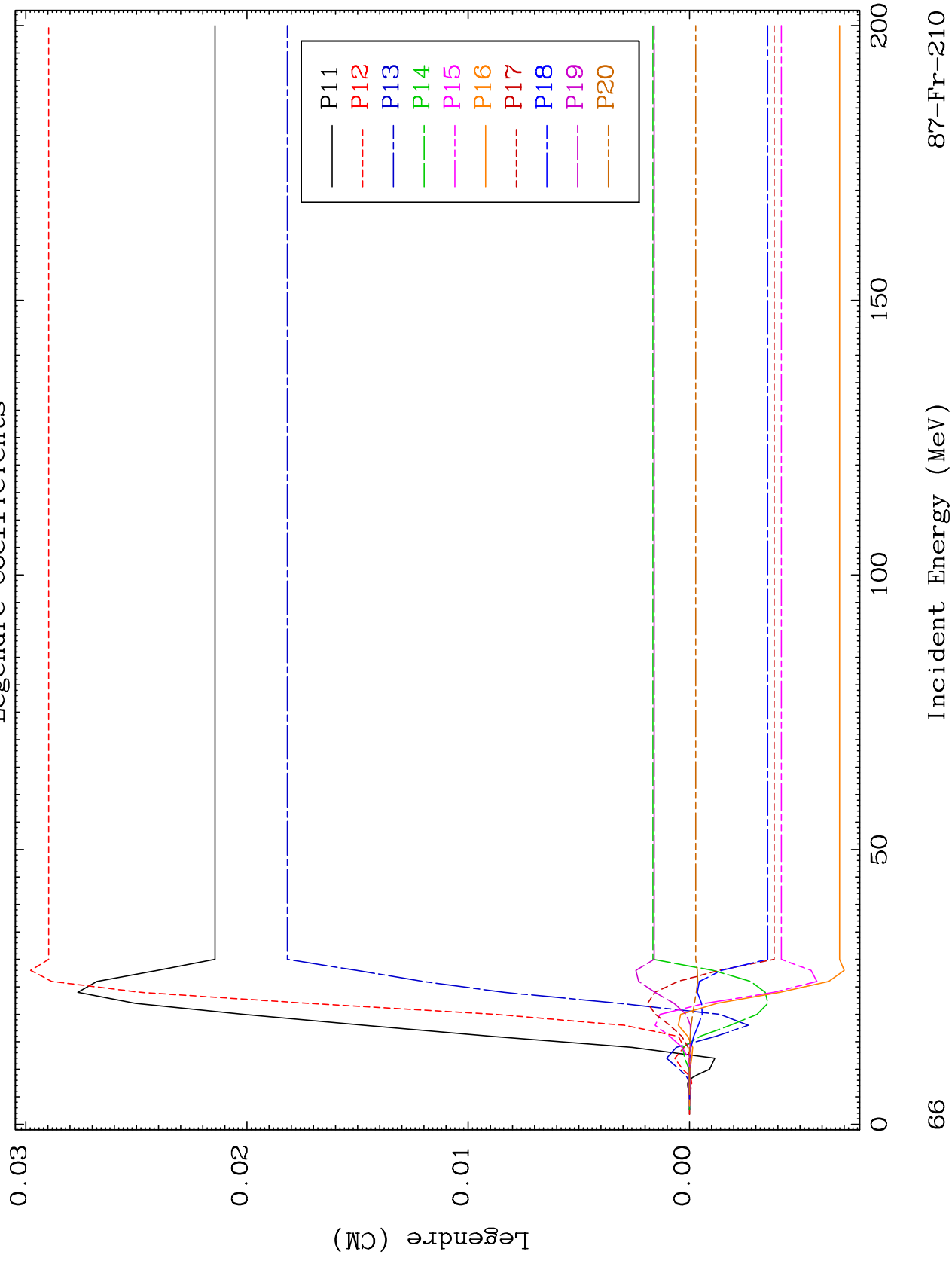
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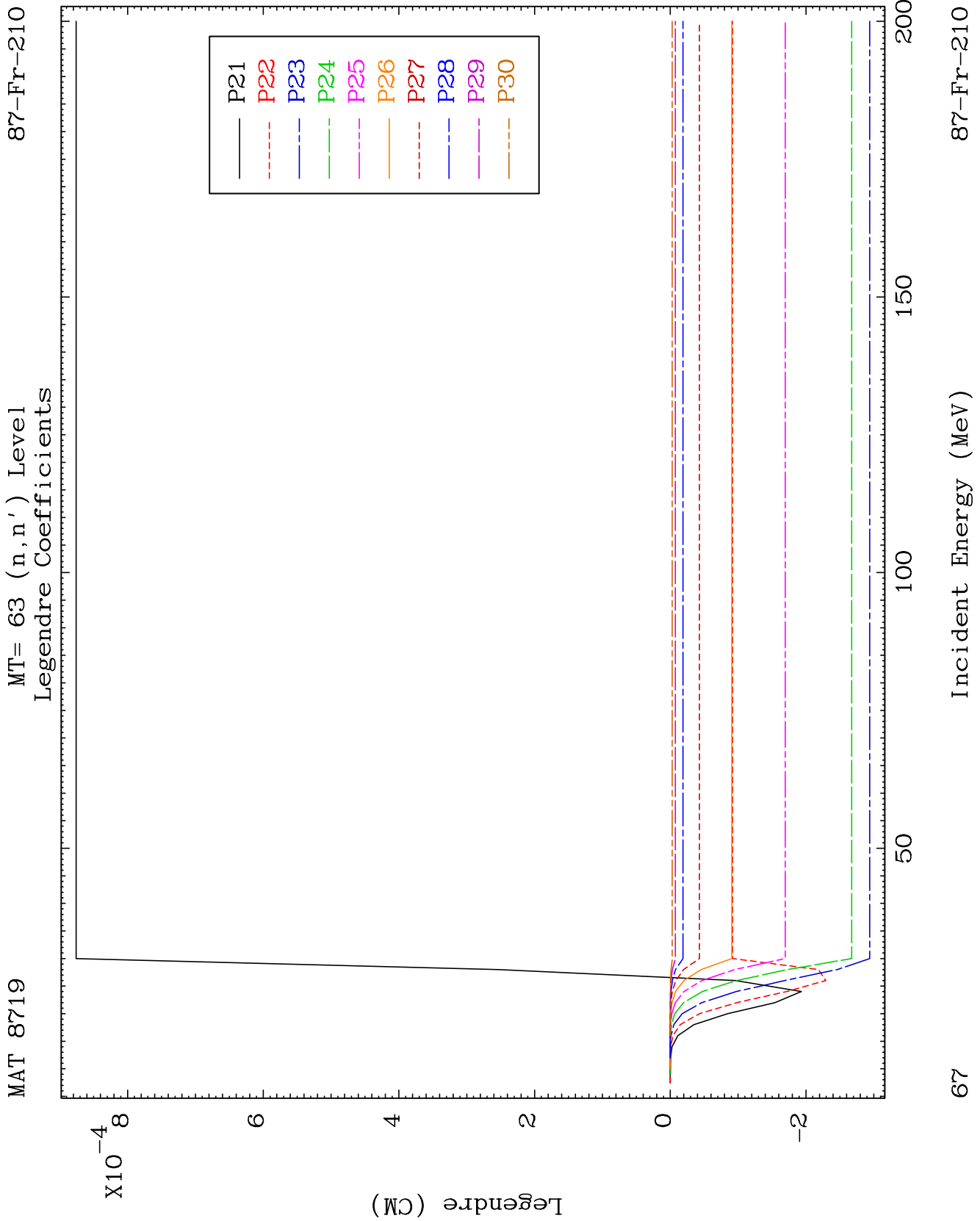


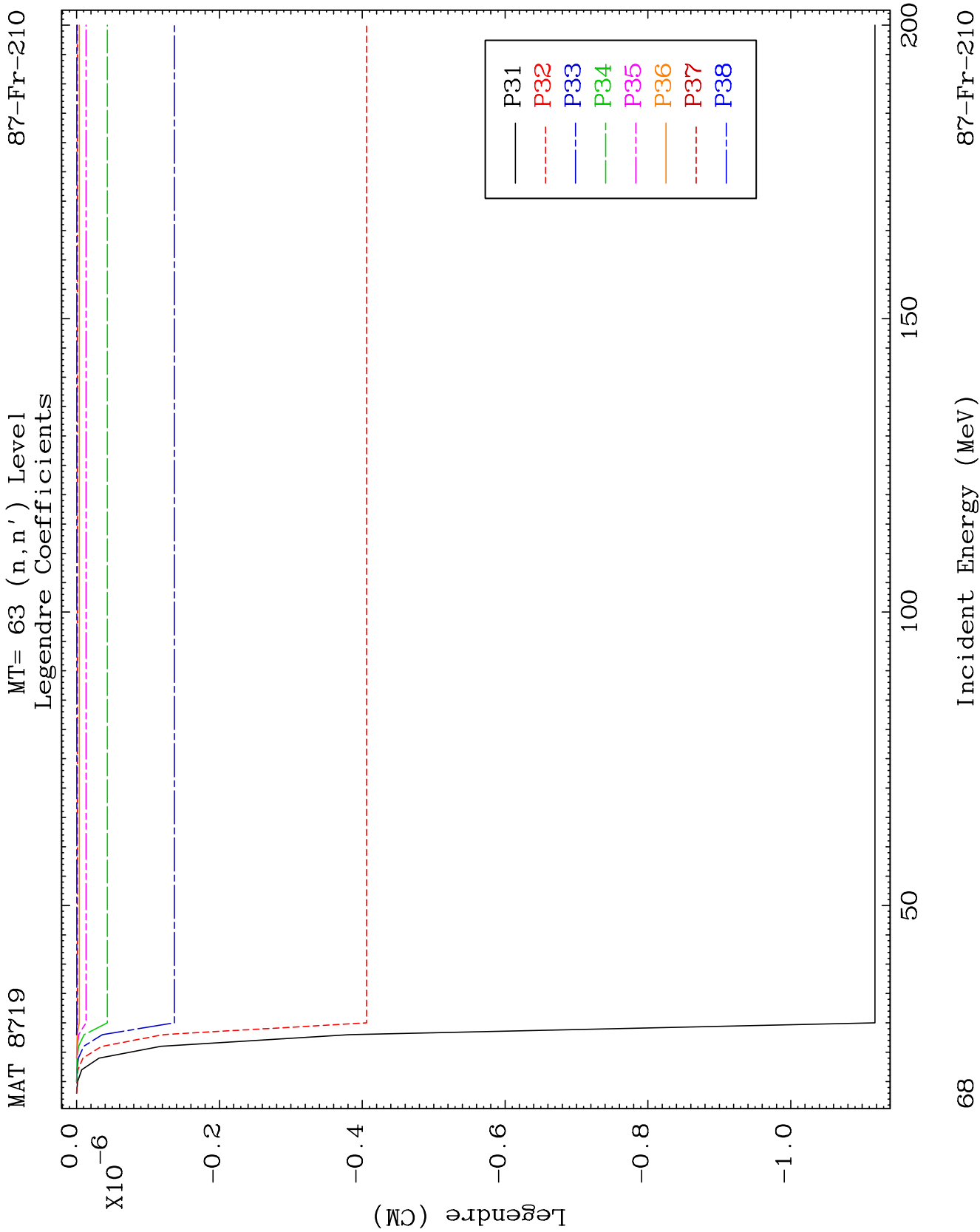
MAT 8719

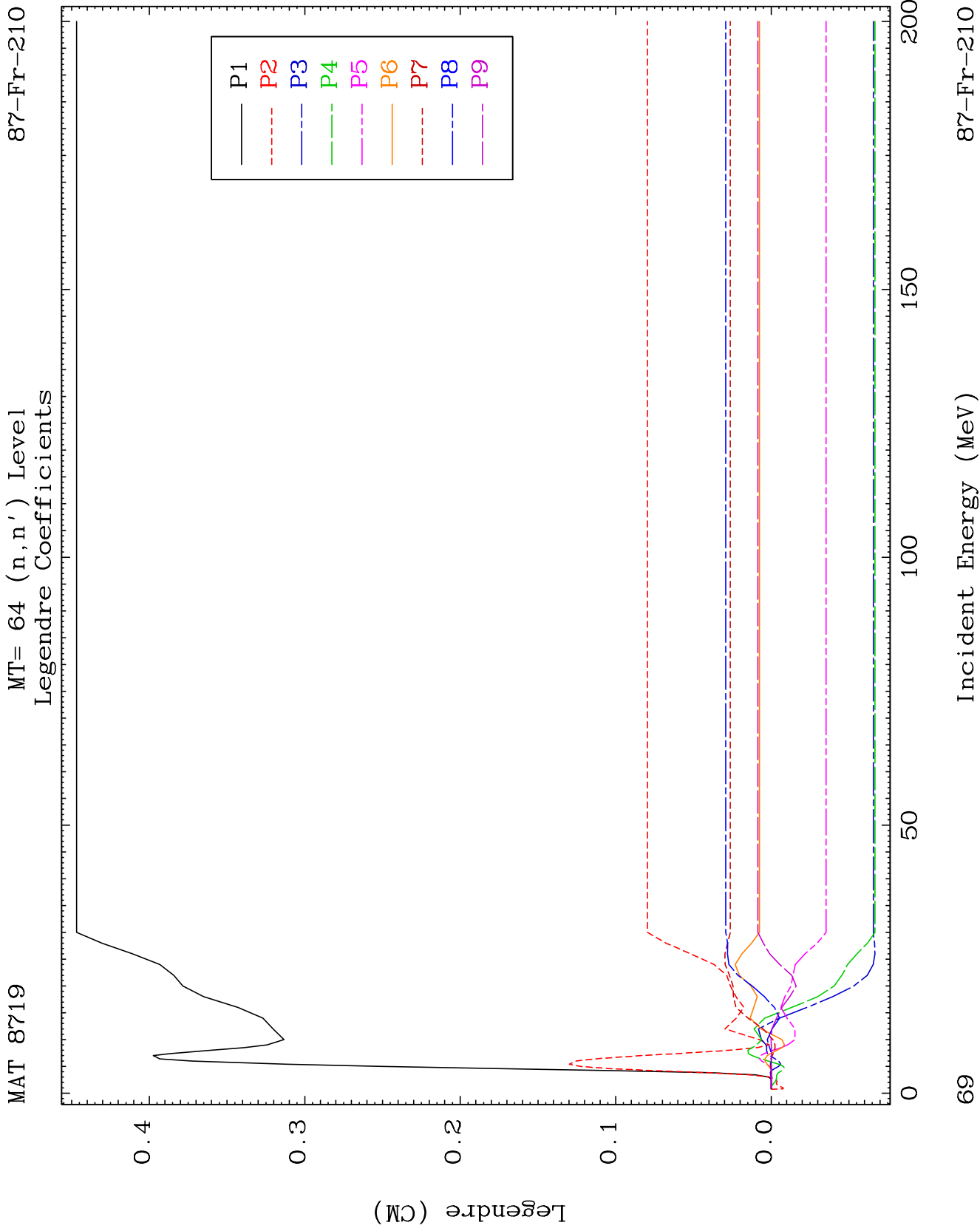
MT= 63 (n, n') Level
Legendre Coefficients

87-Fr-210





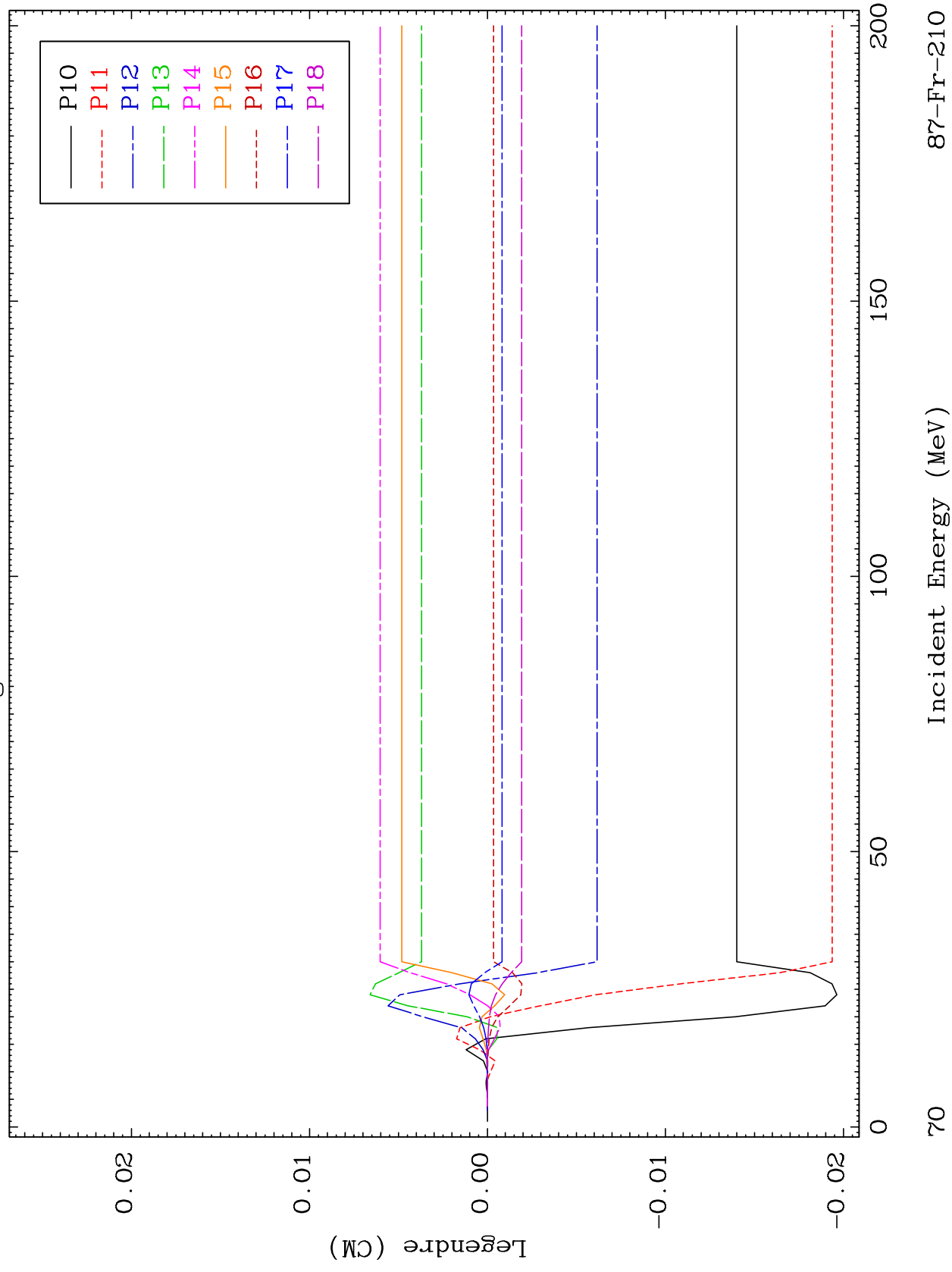


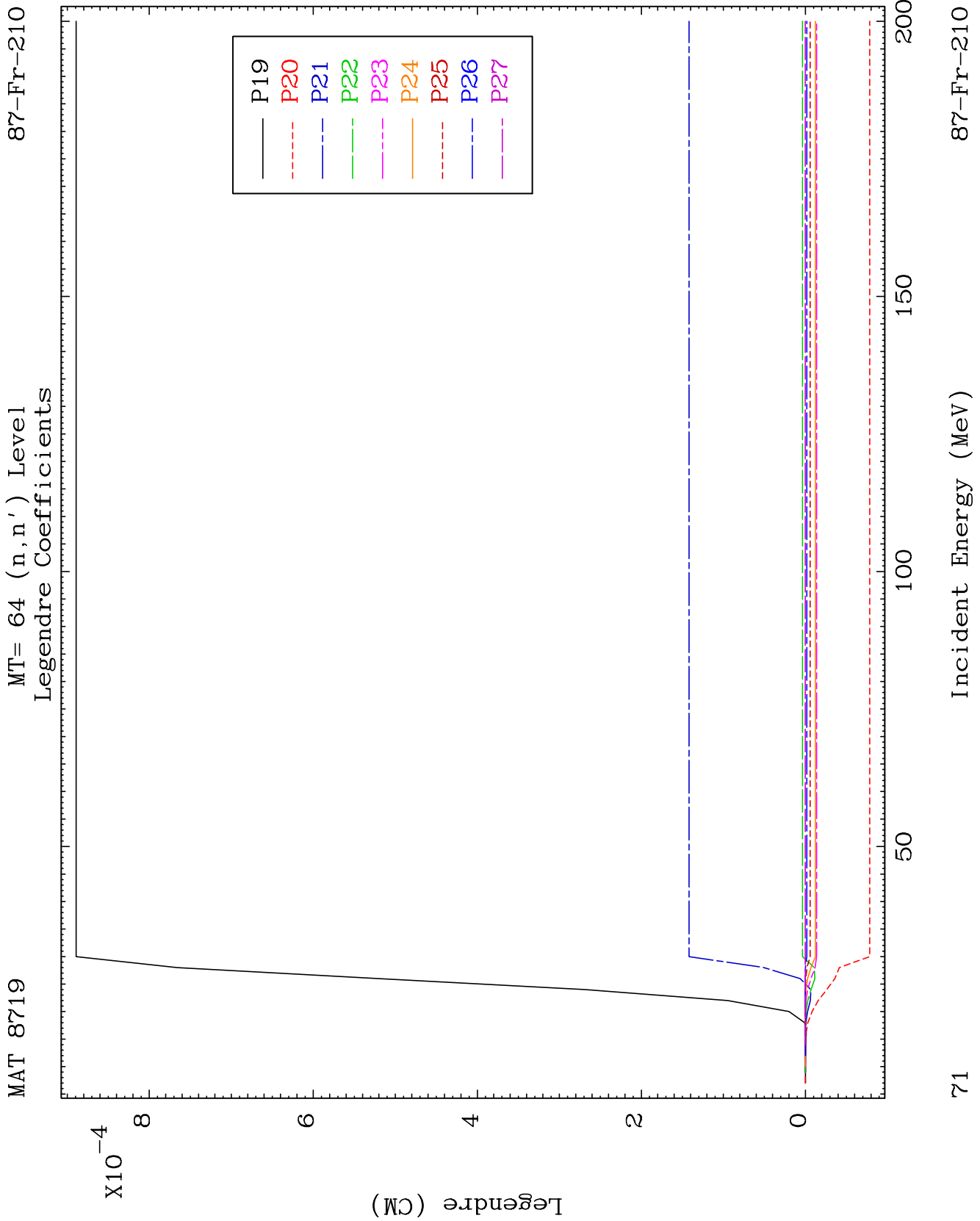


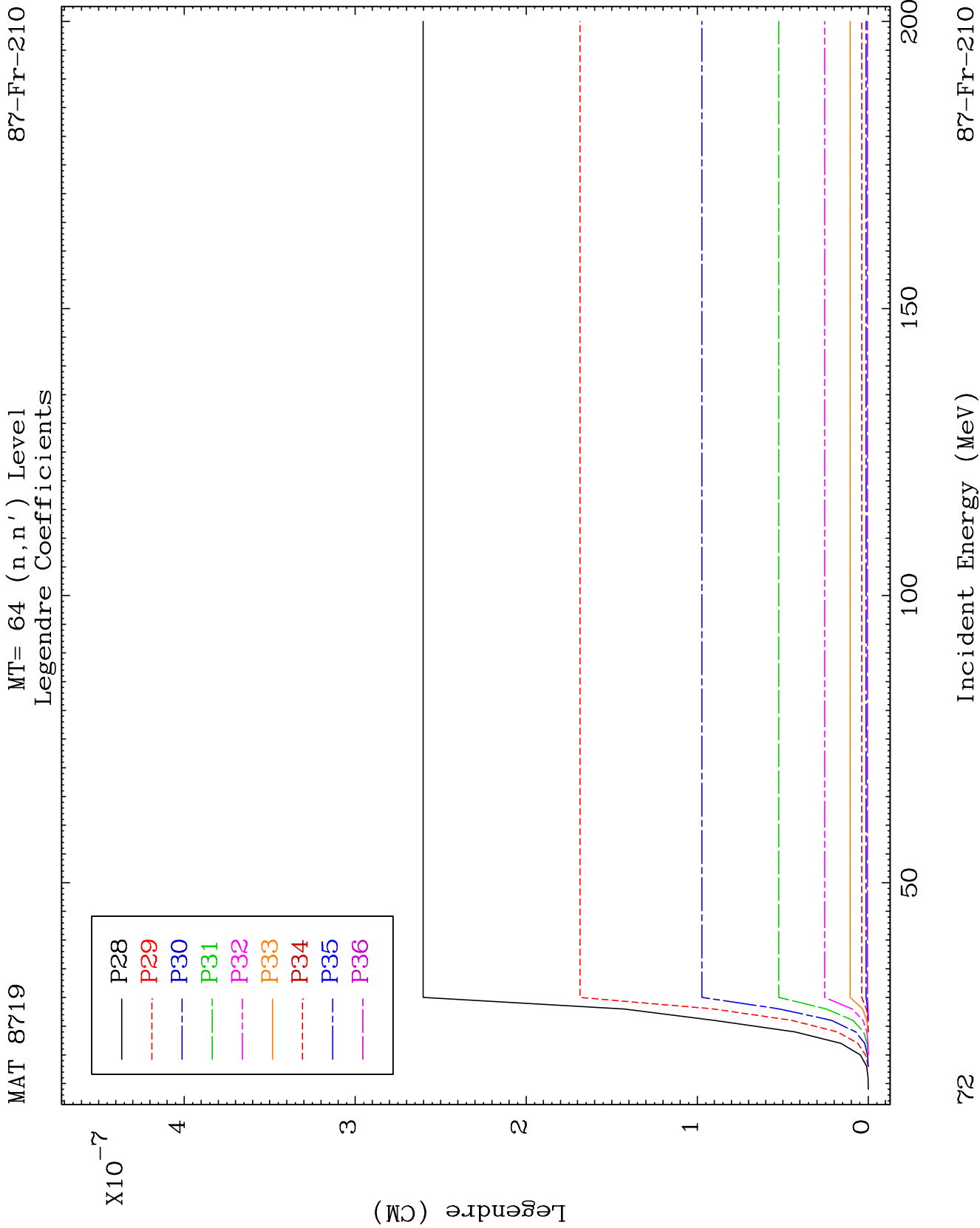
MAT 8719

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

87-Fr-210



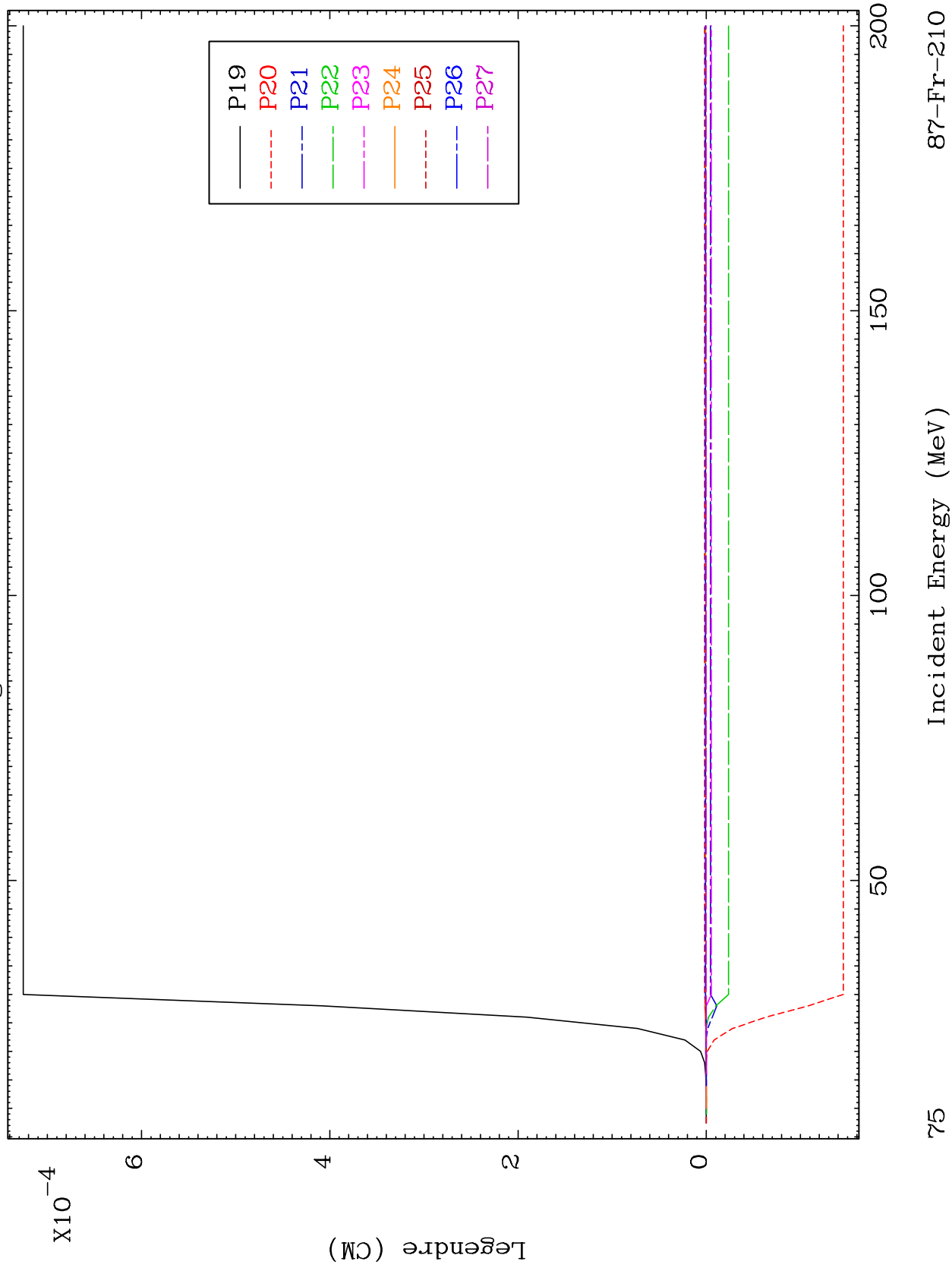


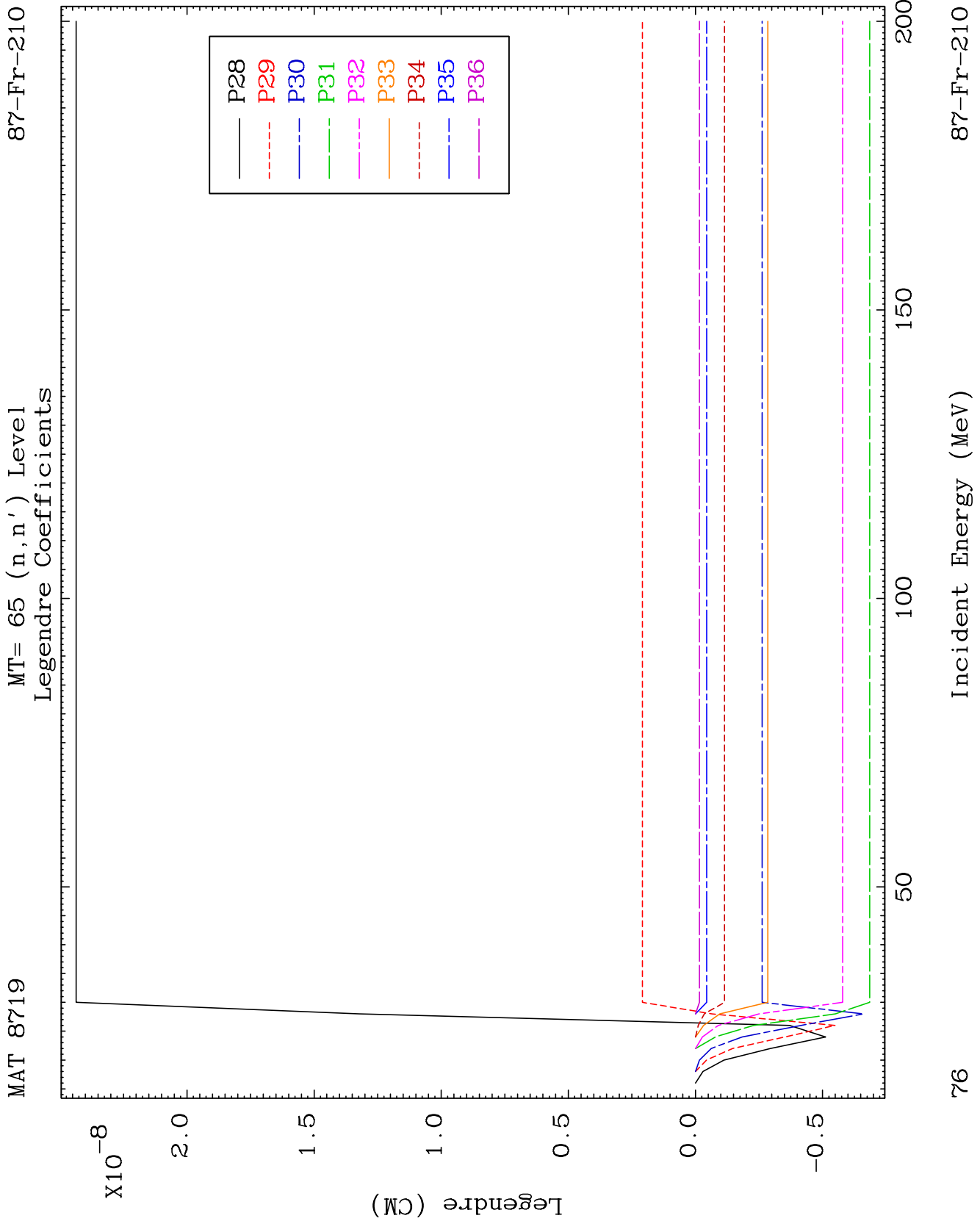


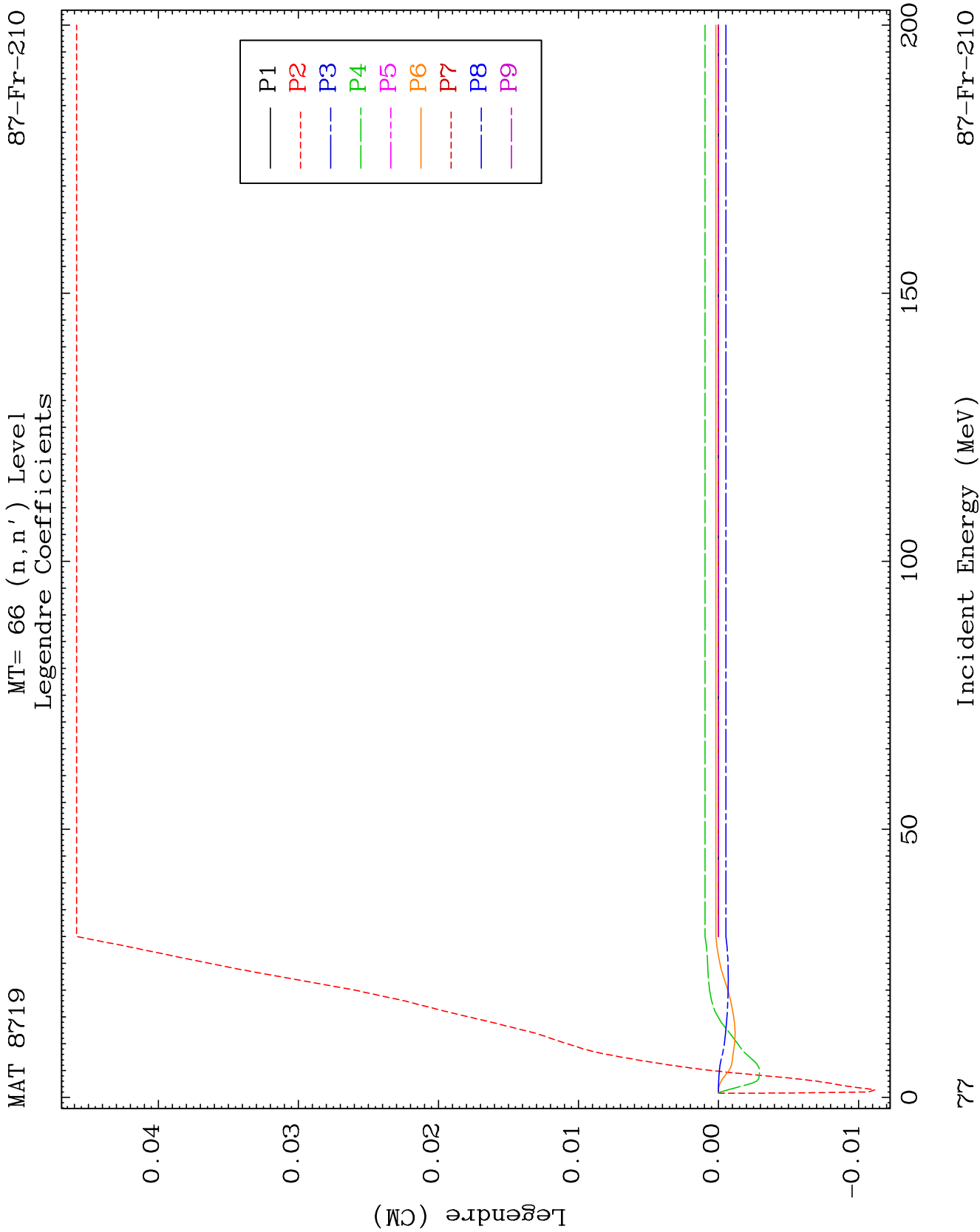
MAT 8719

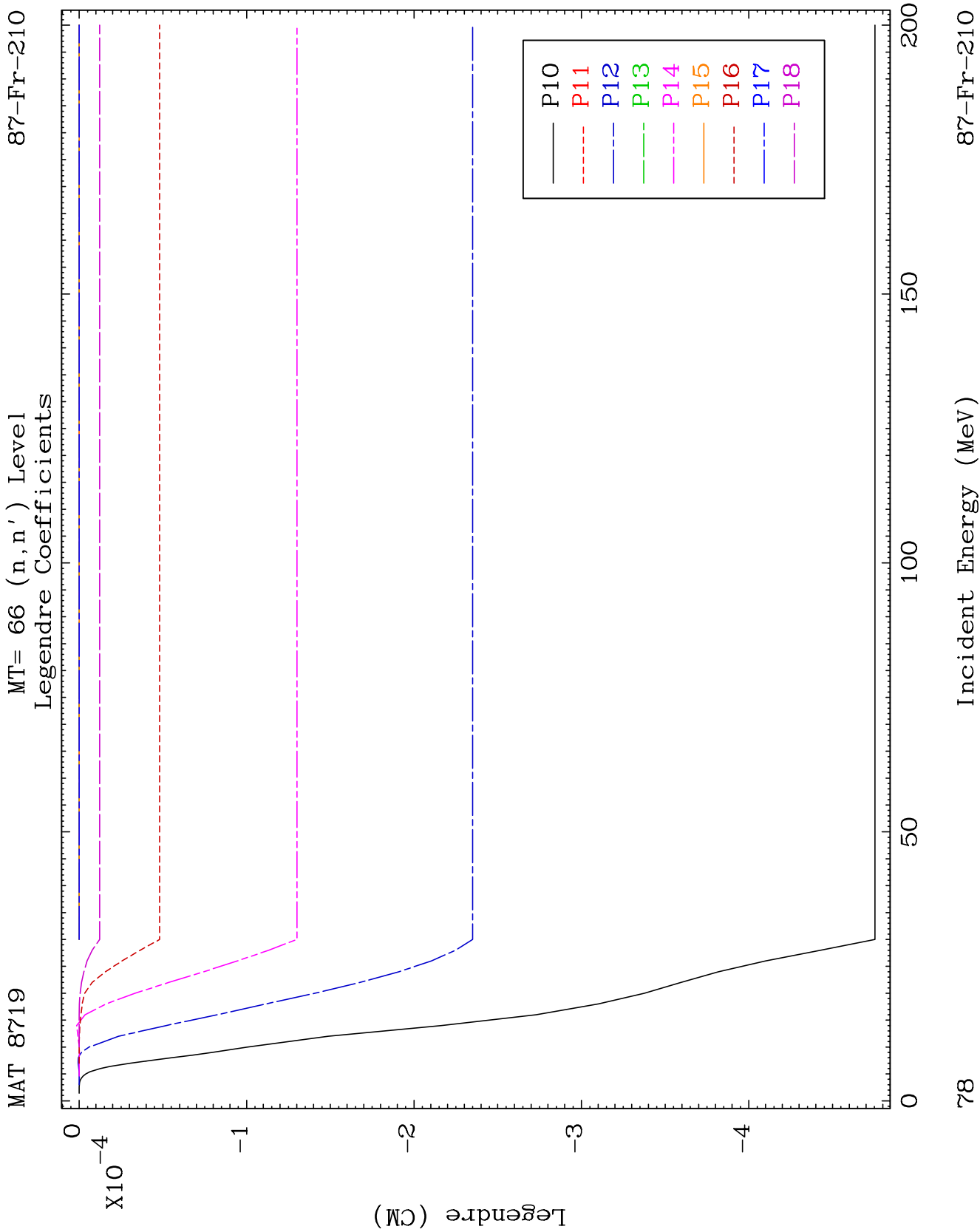
MT= 65 (n, n') Level
Legendre Coefficients

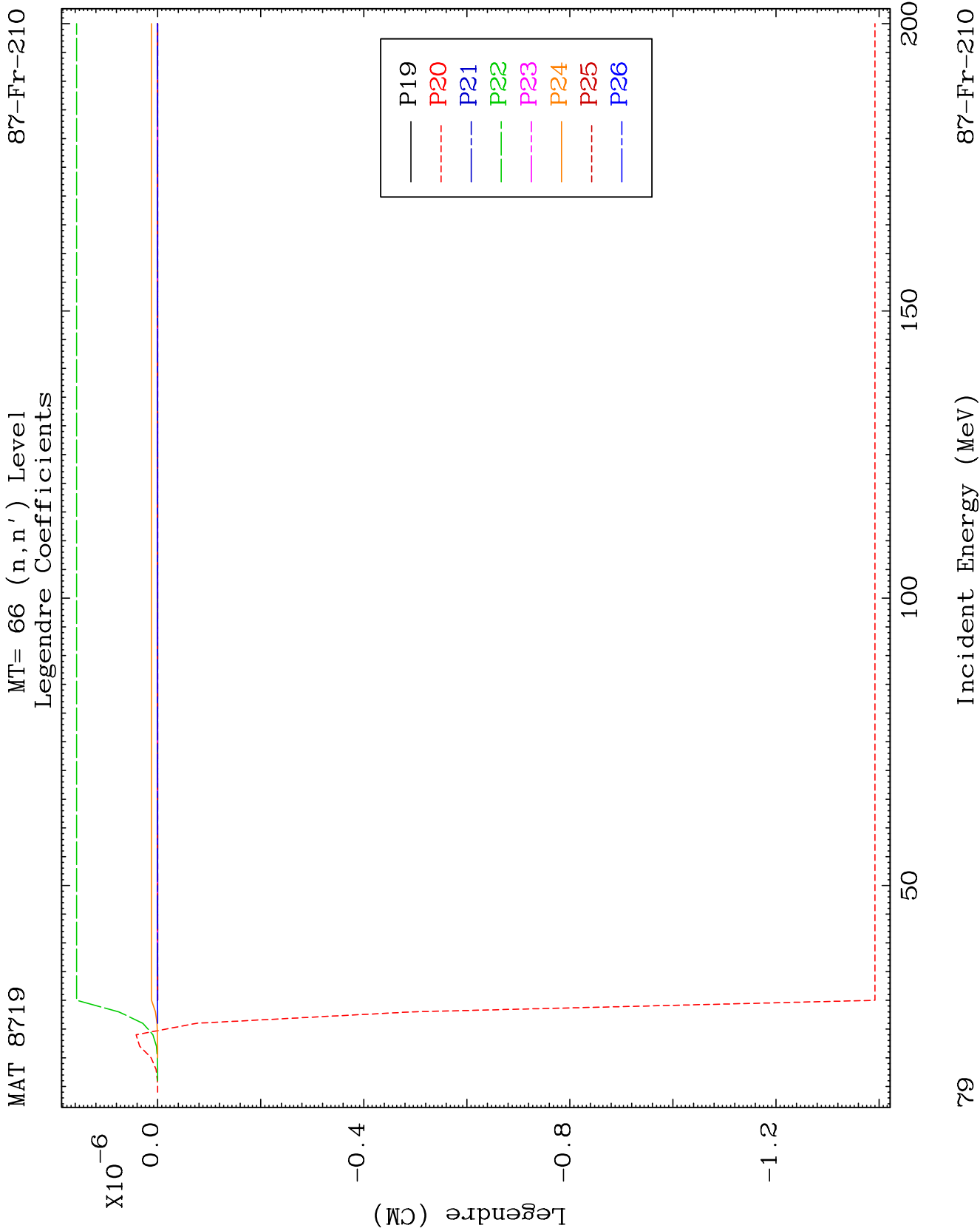
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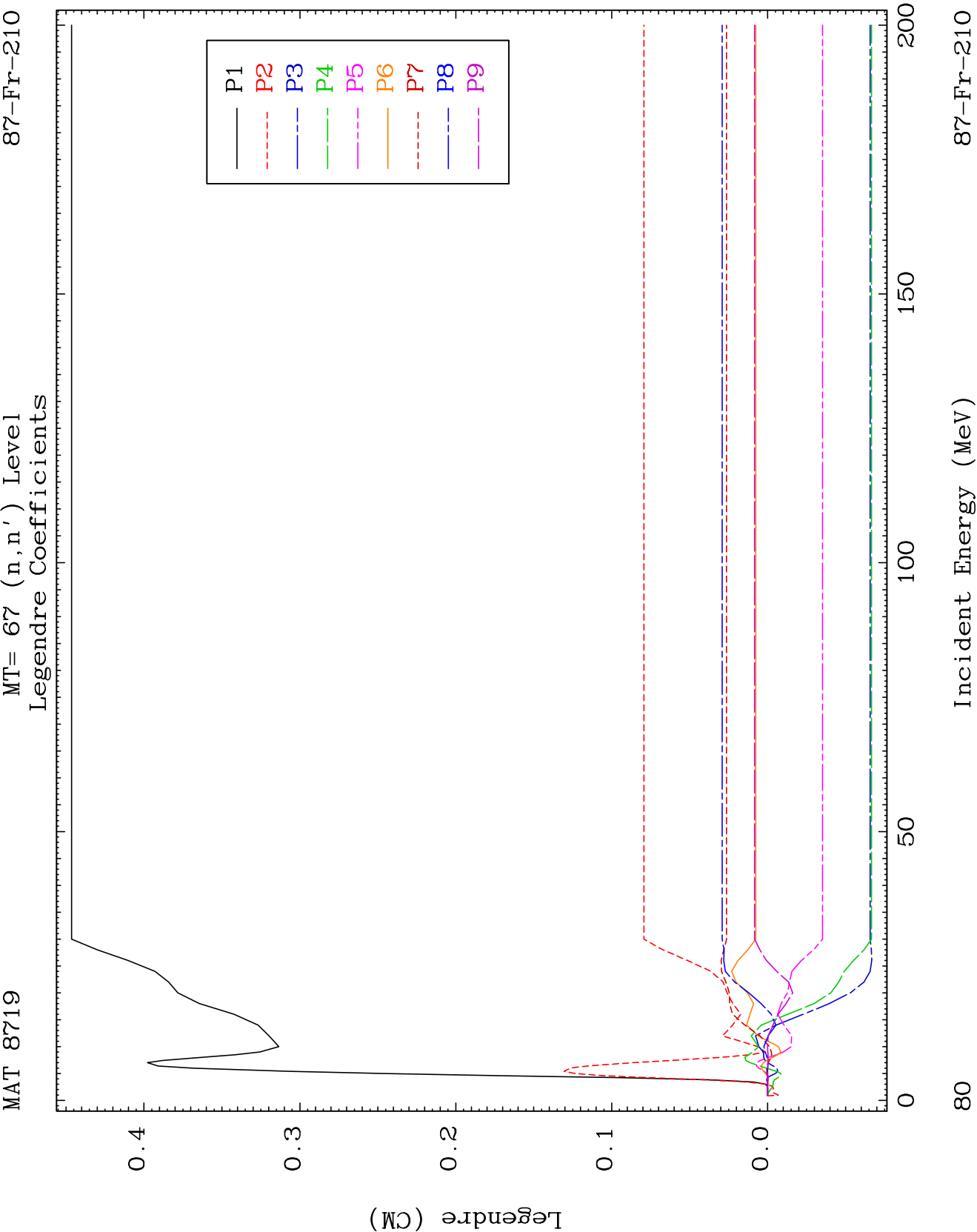








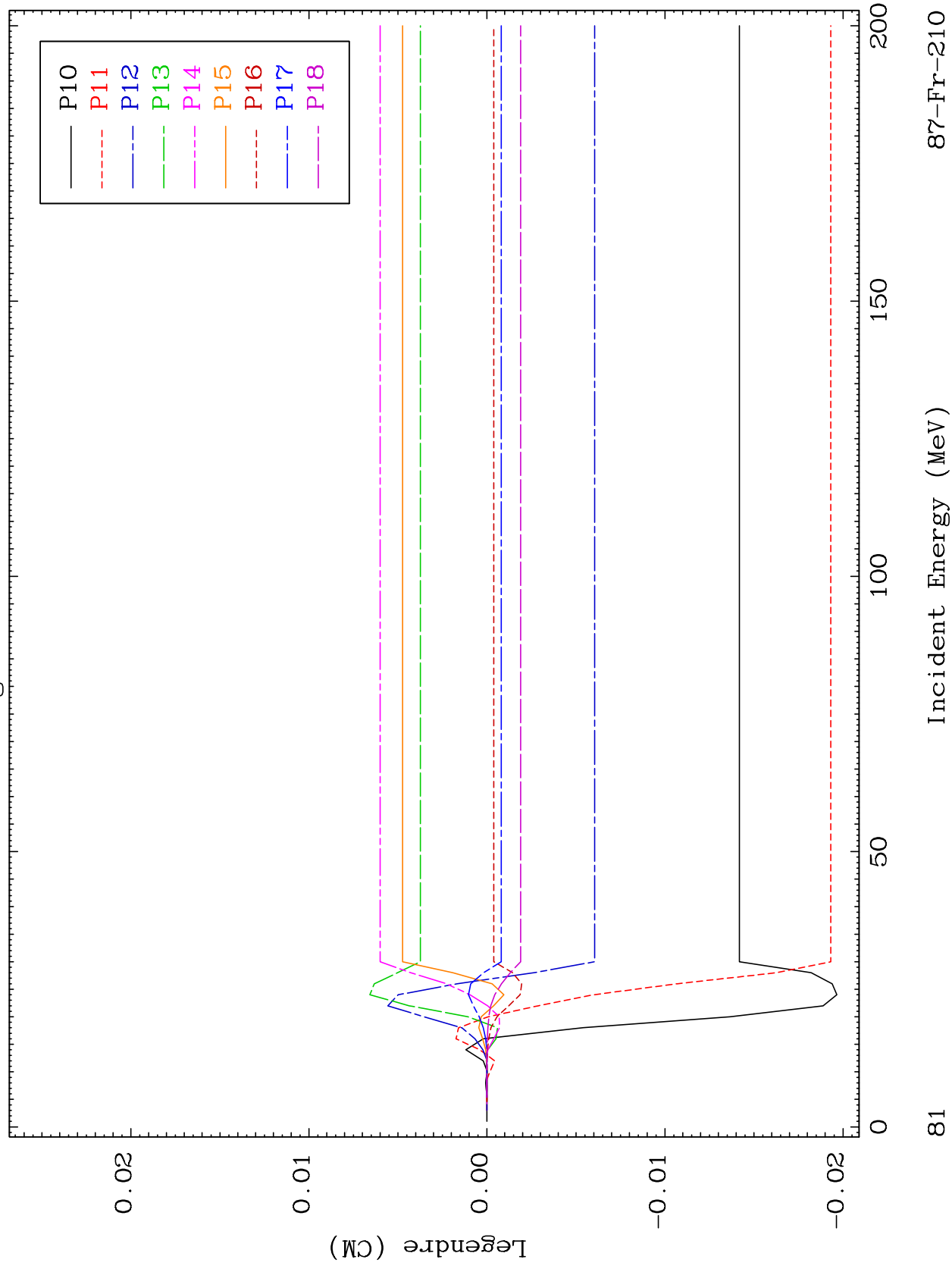


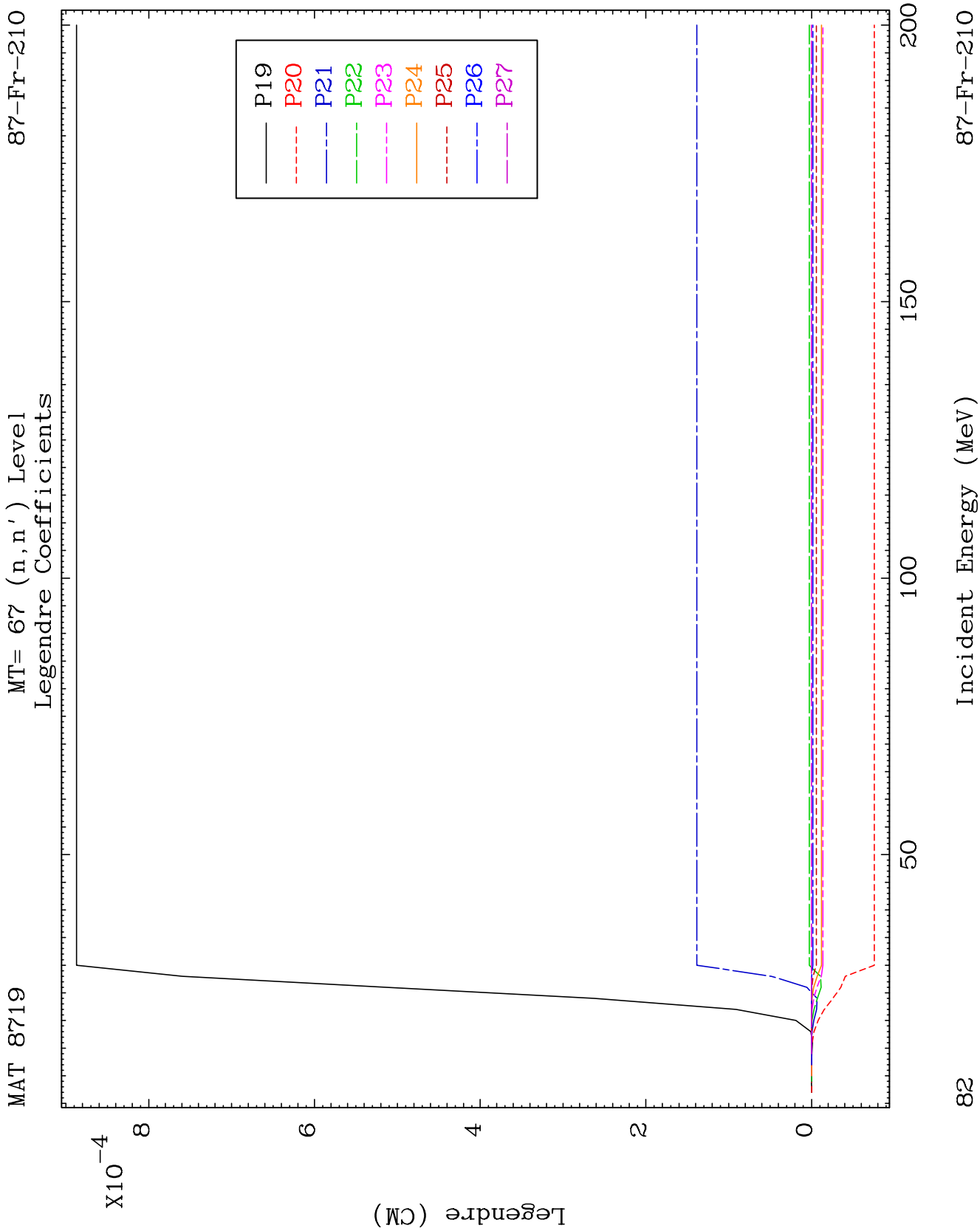


MAT 8719

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

87-Fr-210

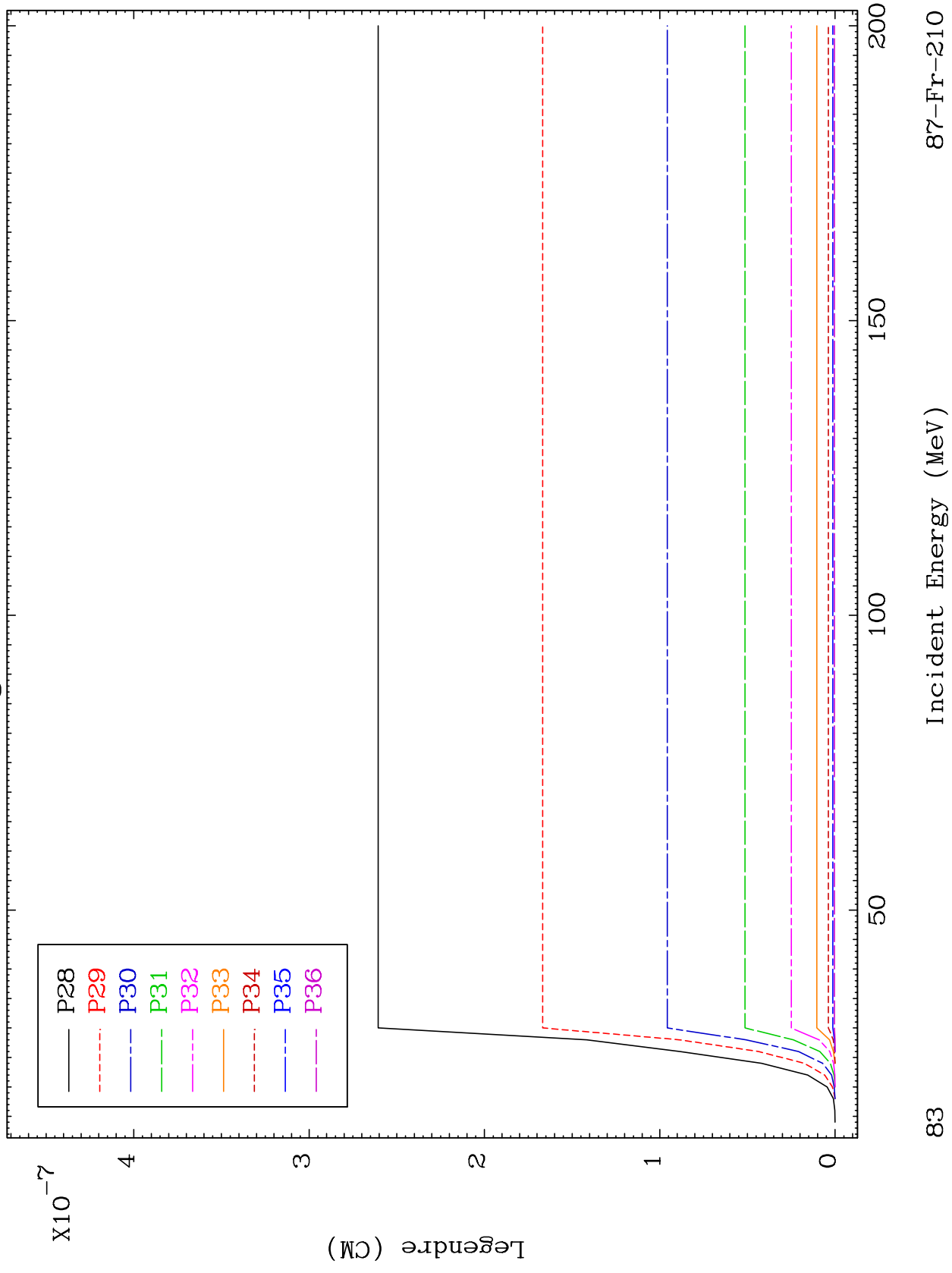


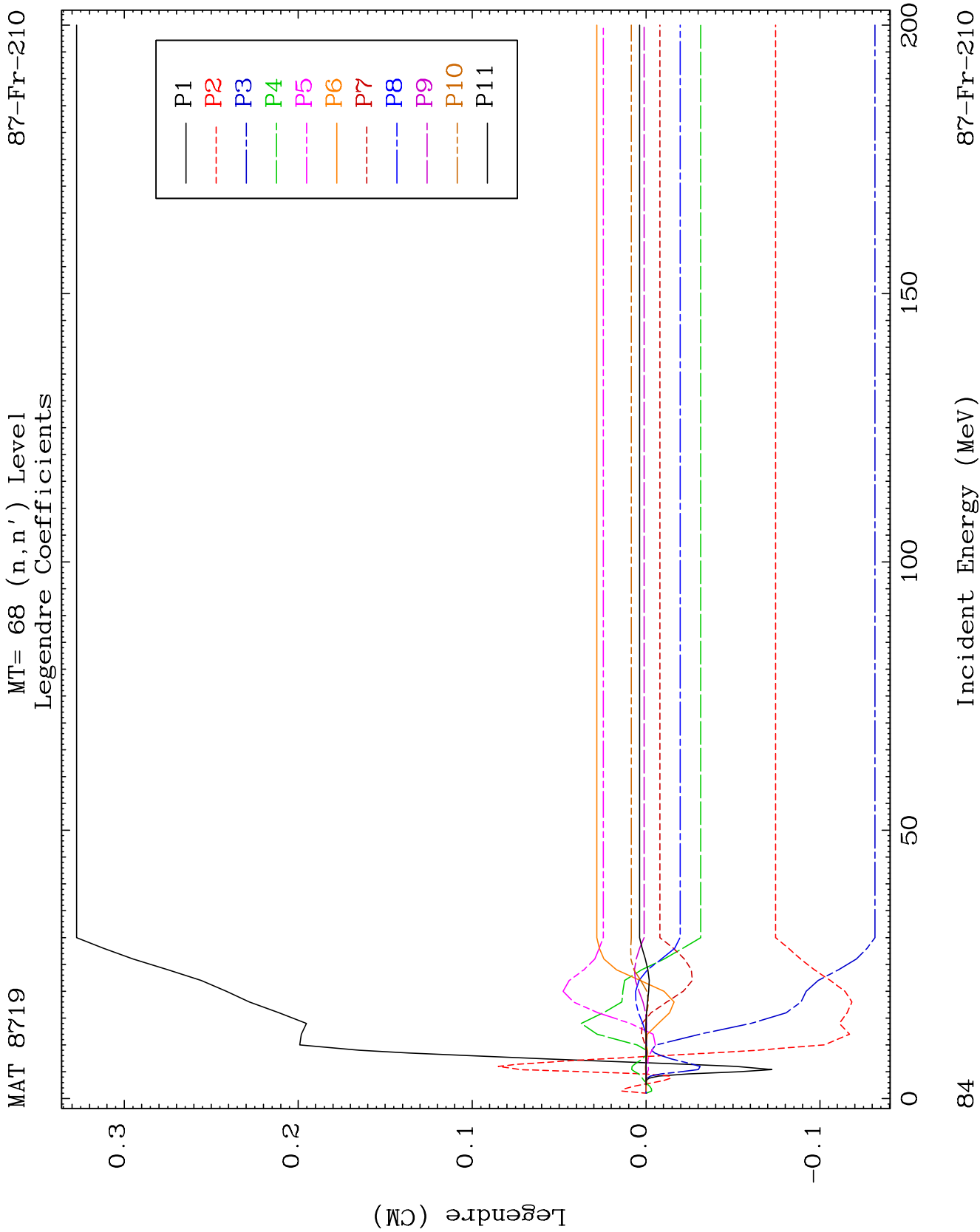


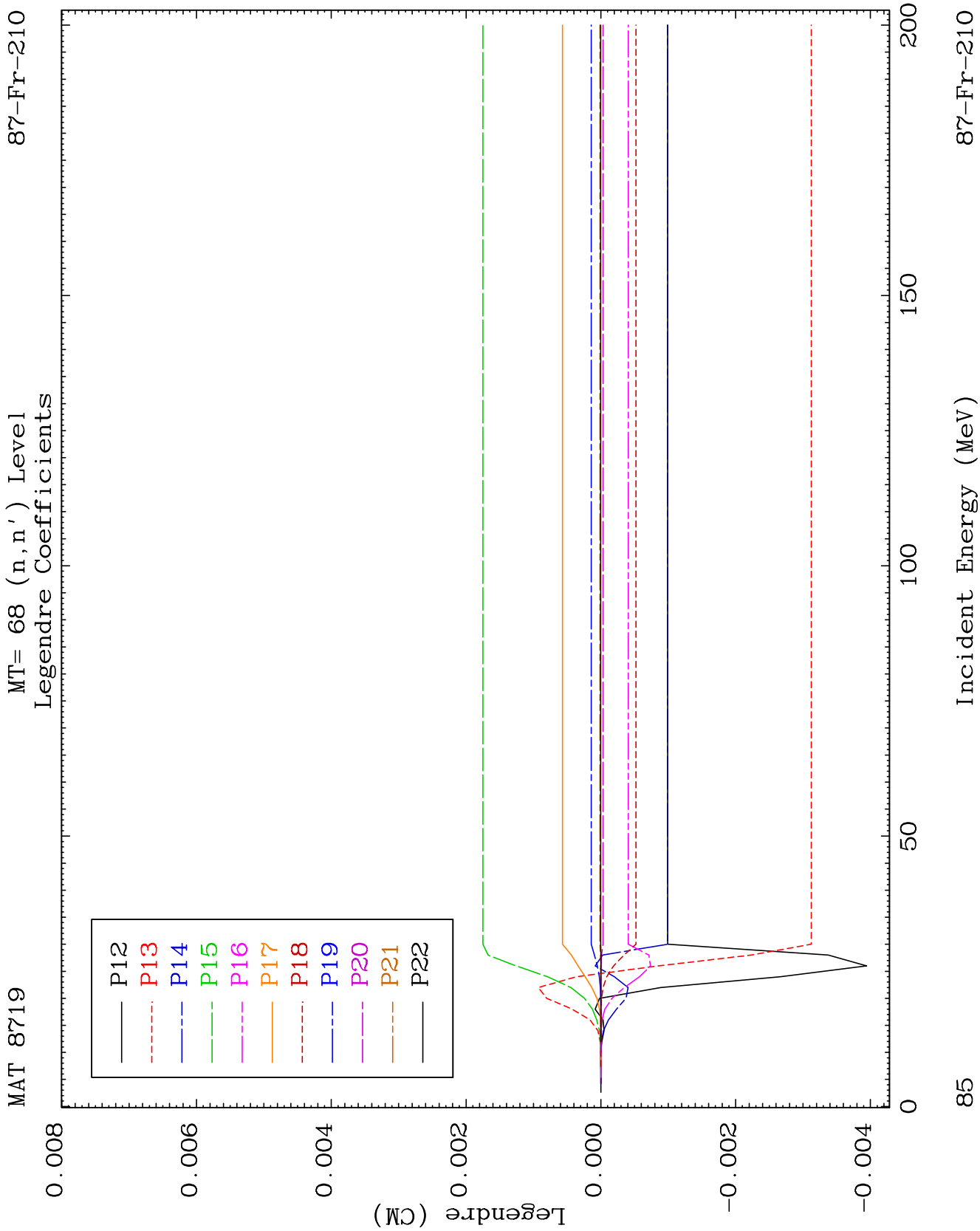
MAT 8719

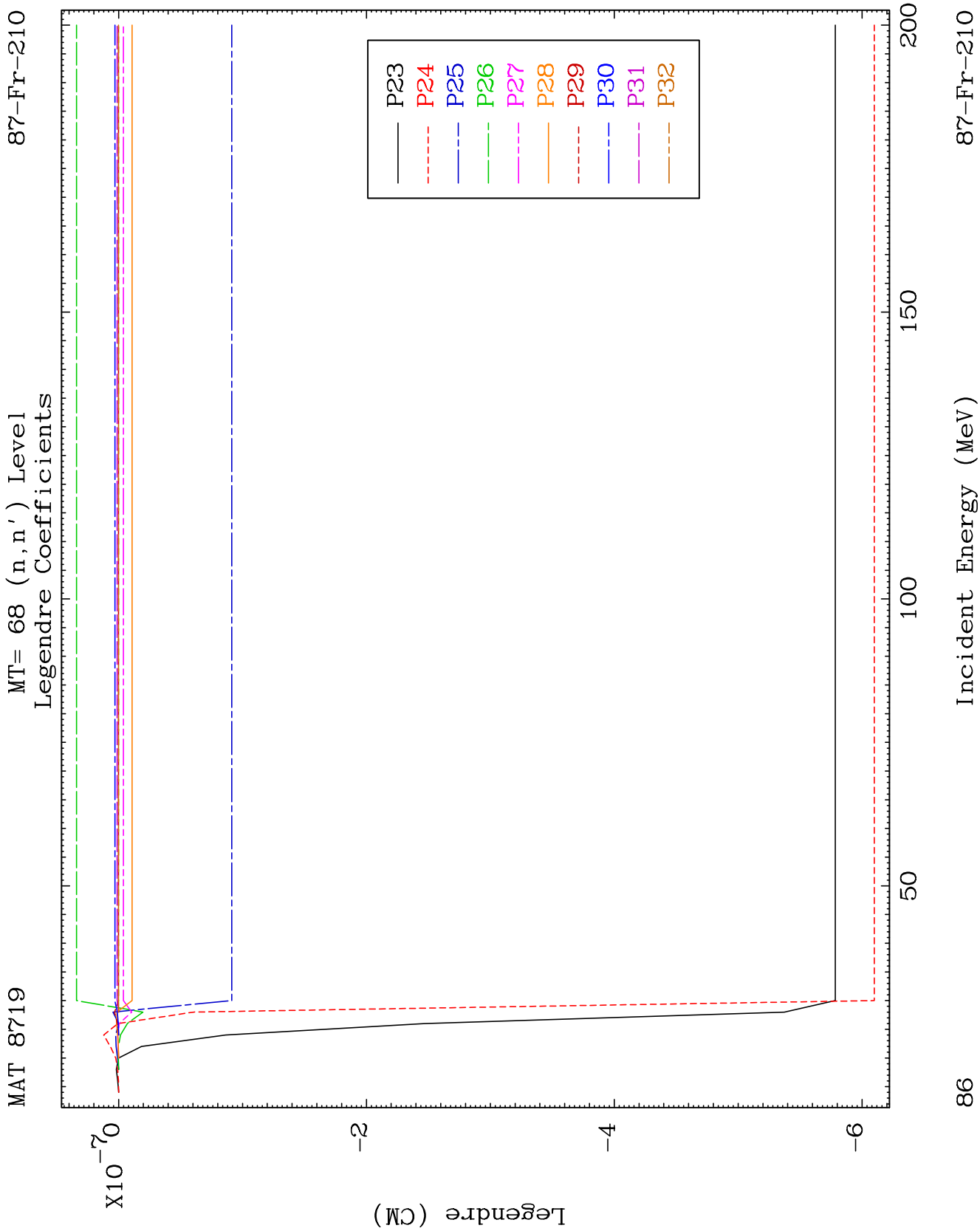
MT= 67 (n, n') Level
Legendre Coefficients

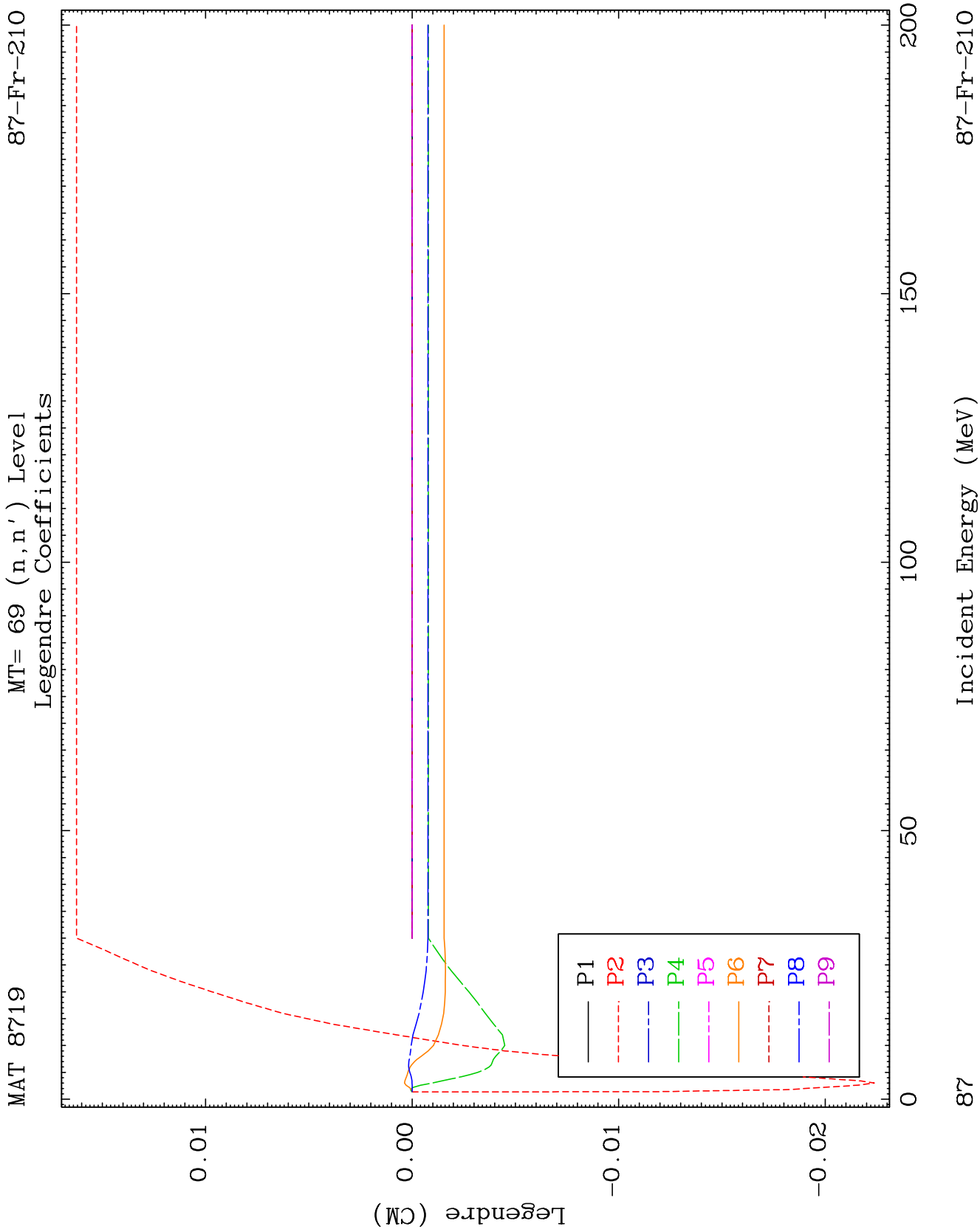
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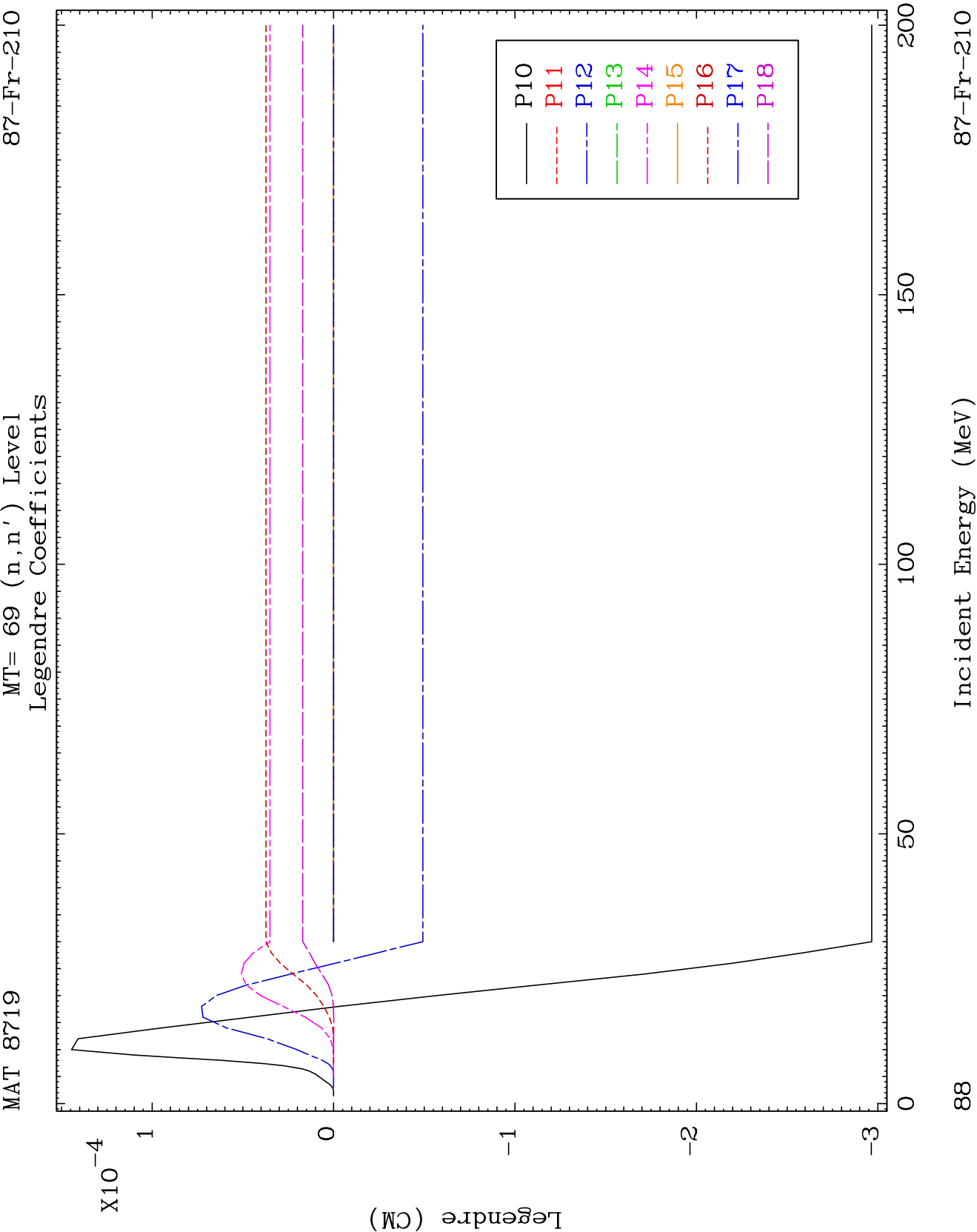


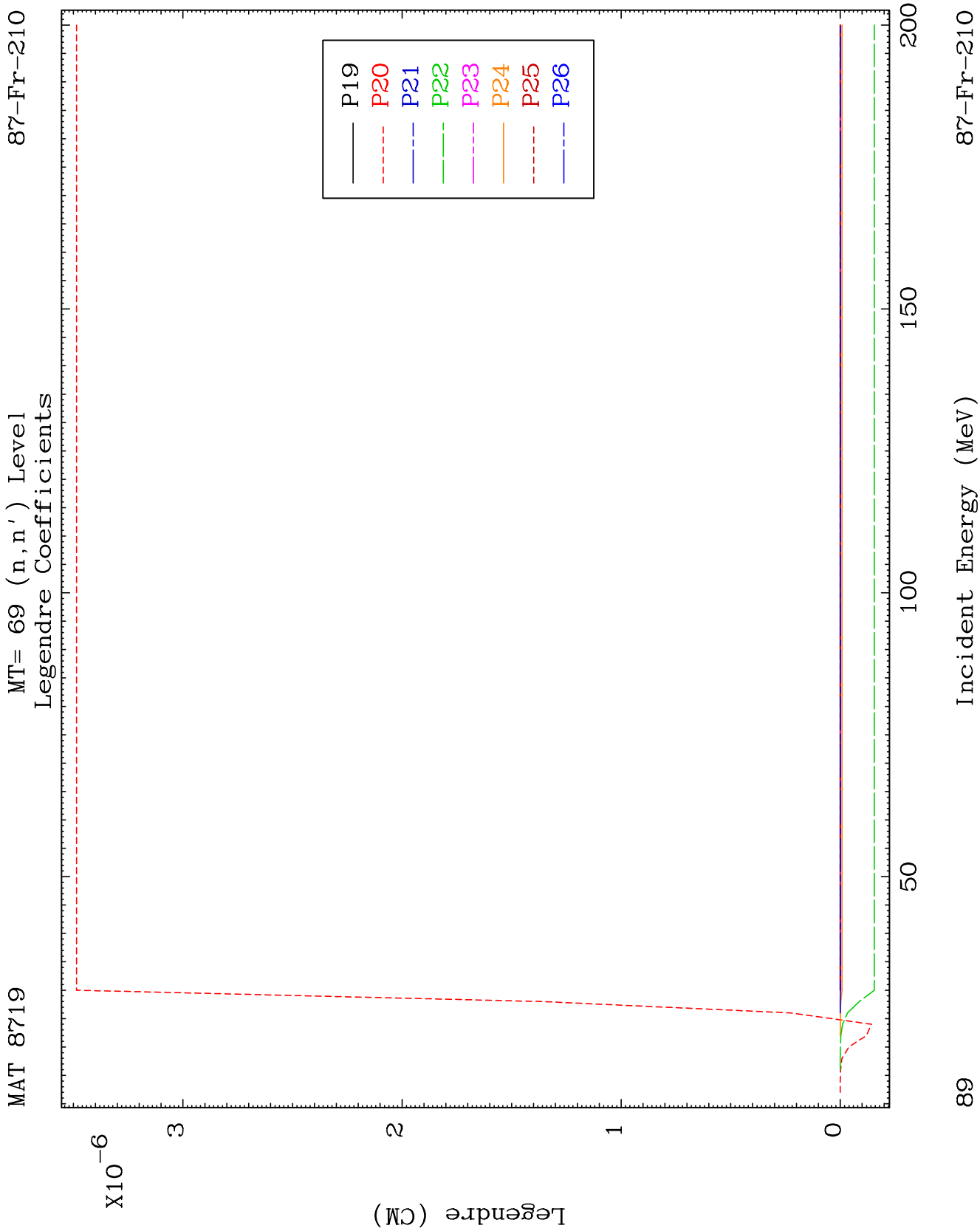


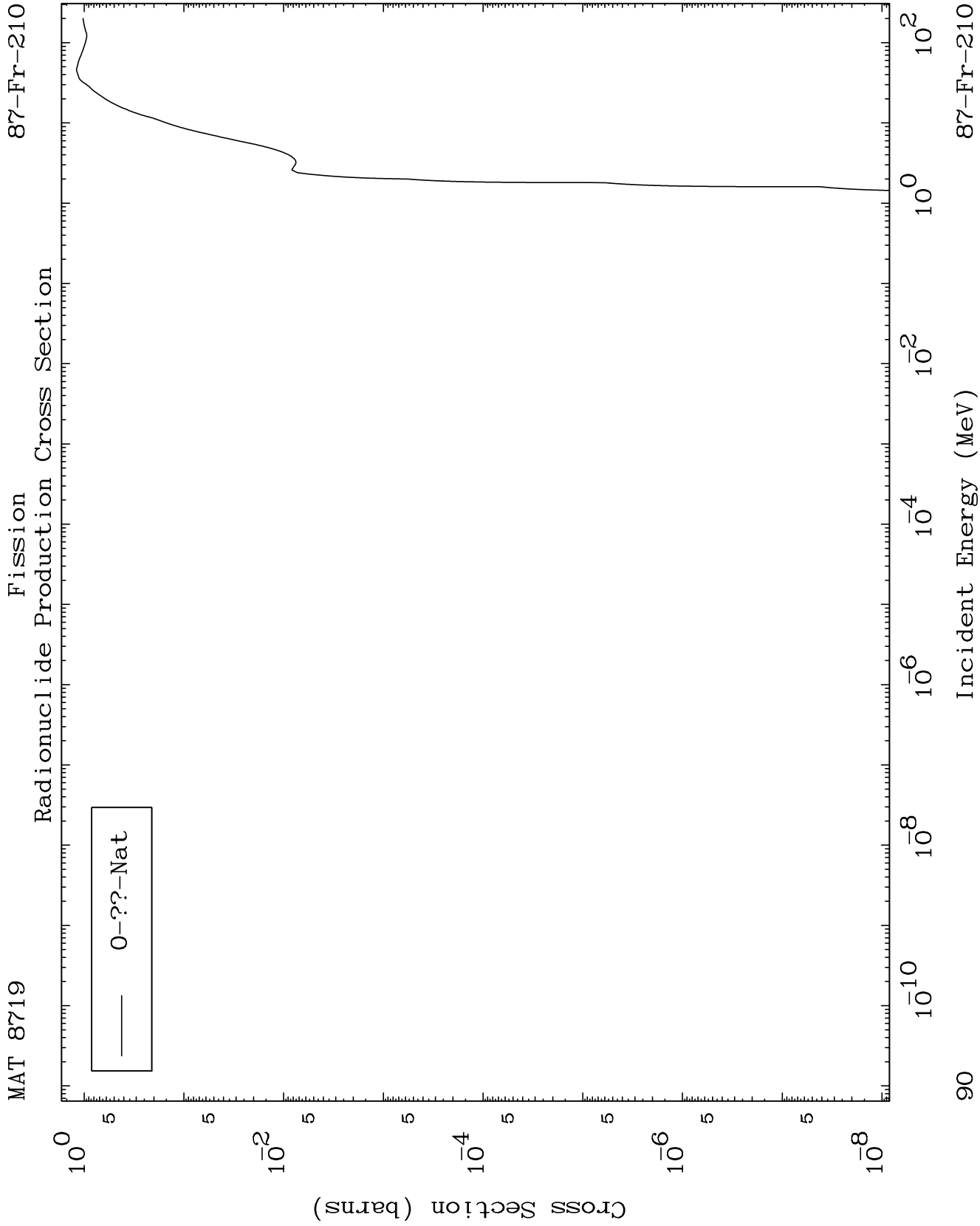


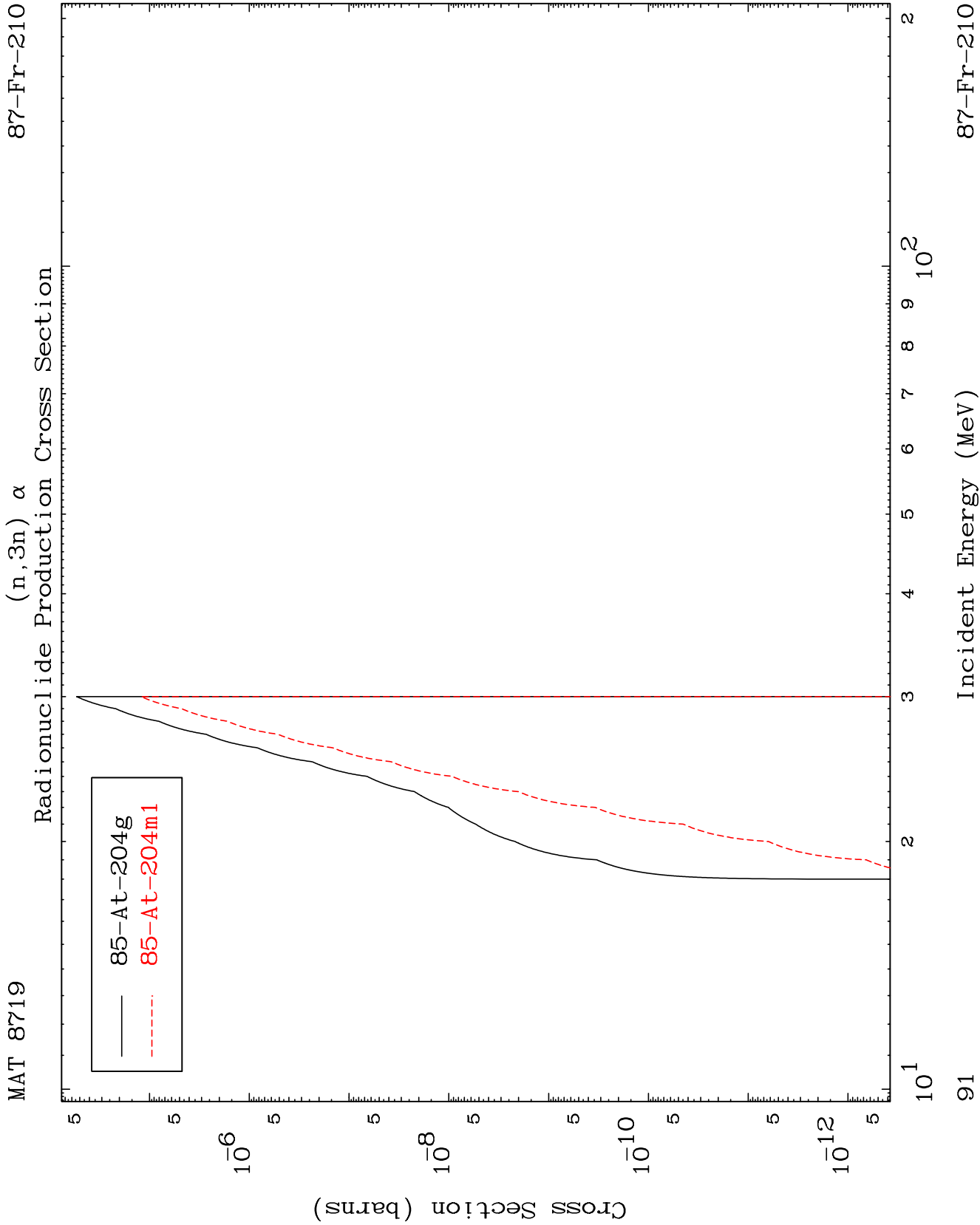


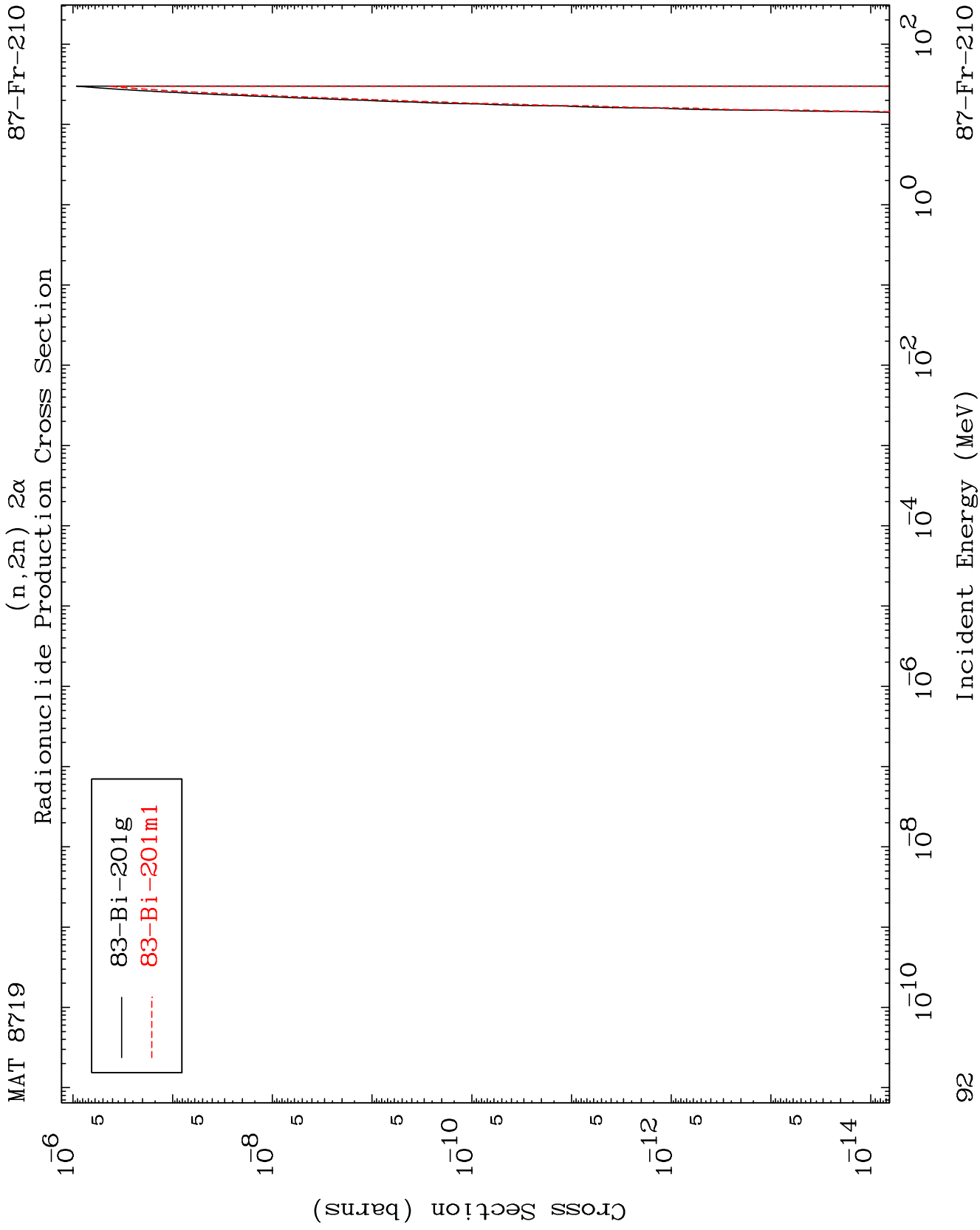








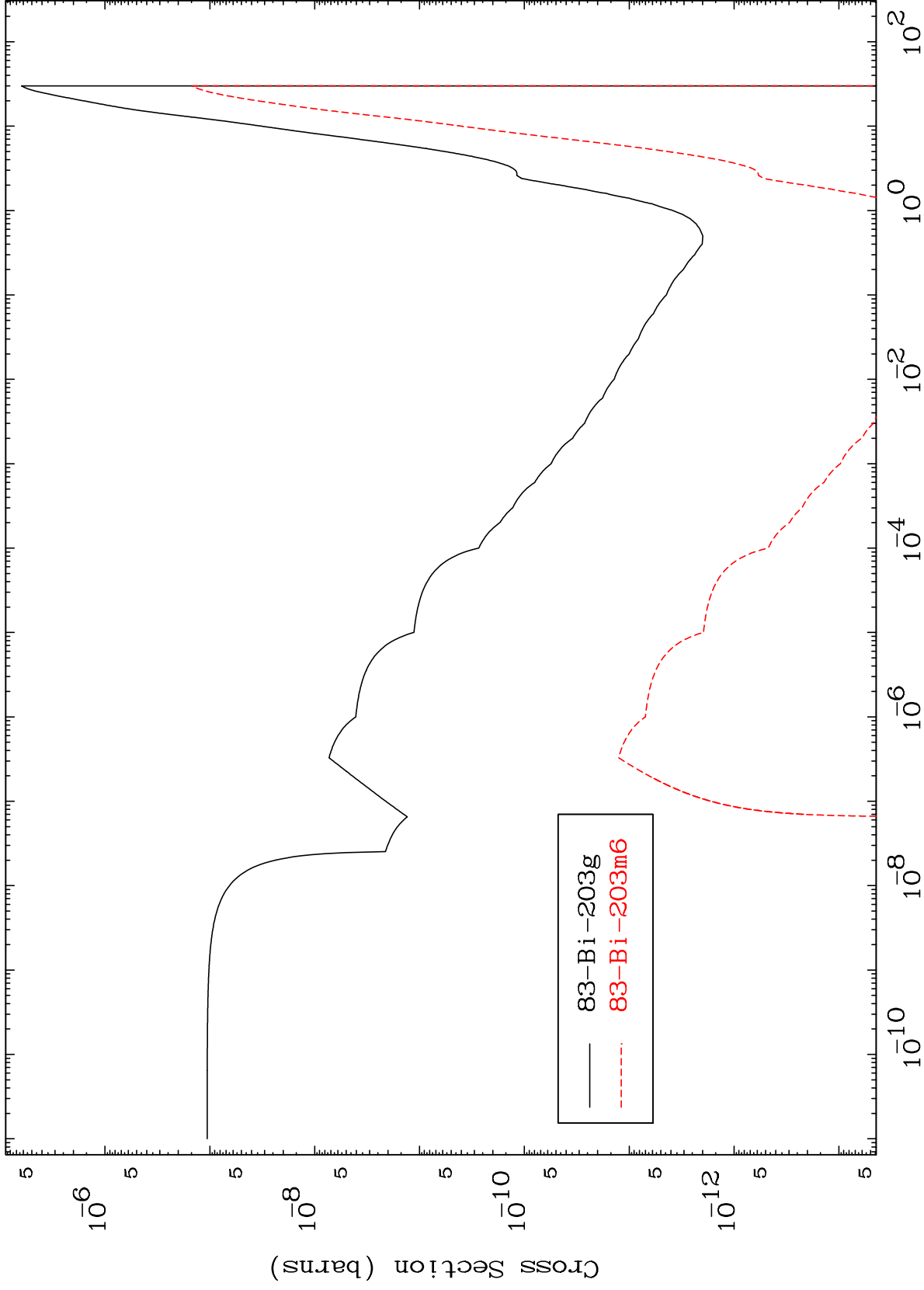




MAT 8719

87-Fr-210

(n,2α)
Radionuclide Production Cross Section



93

87-Fr-210