

Program EVALPLOT
(Version 2021-1)

by

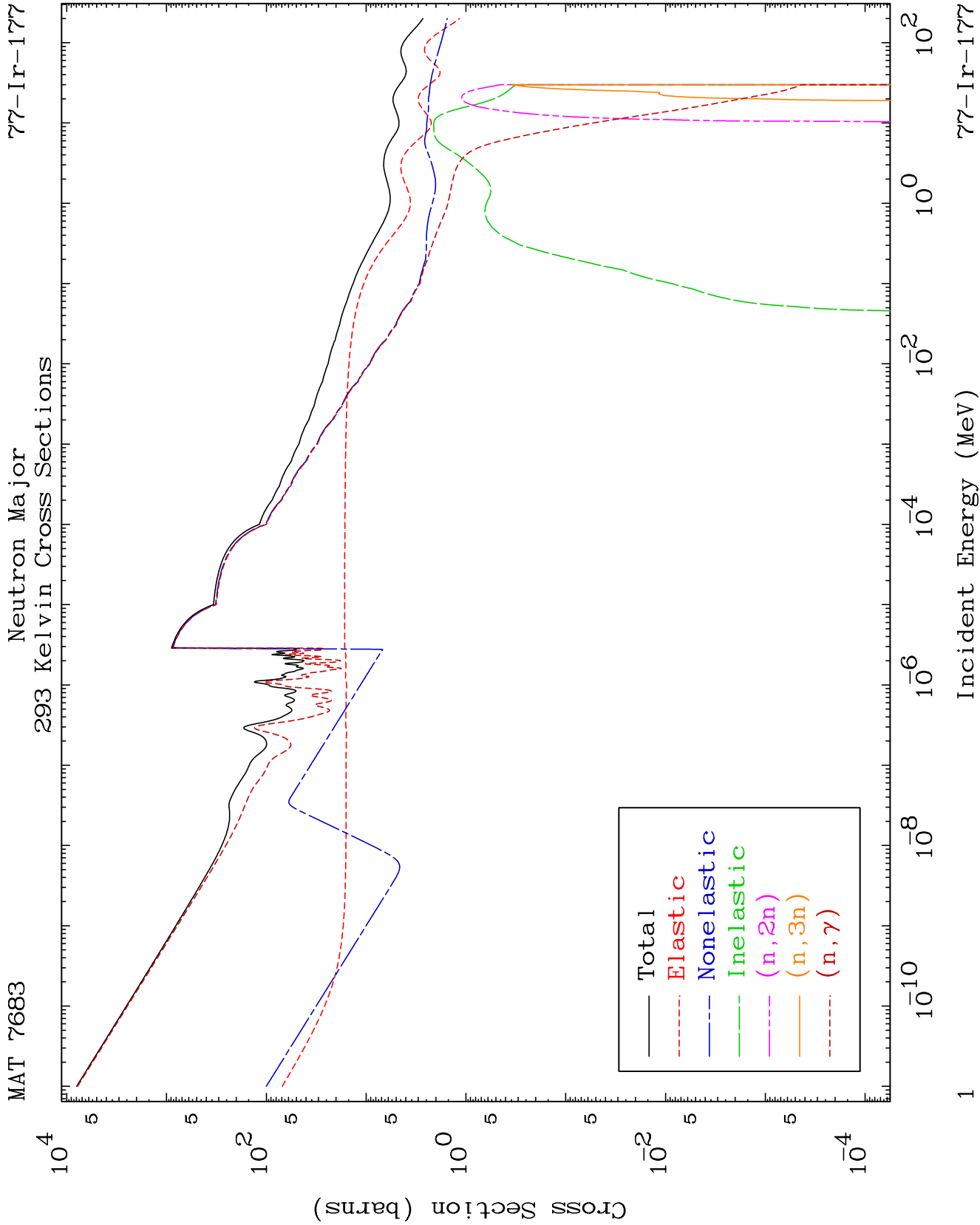
Dermott E. Cullen
(Present Contact Information)

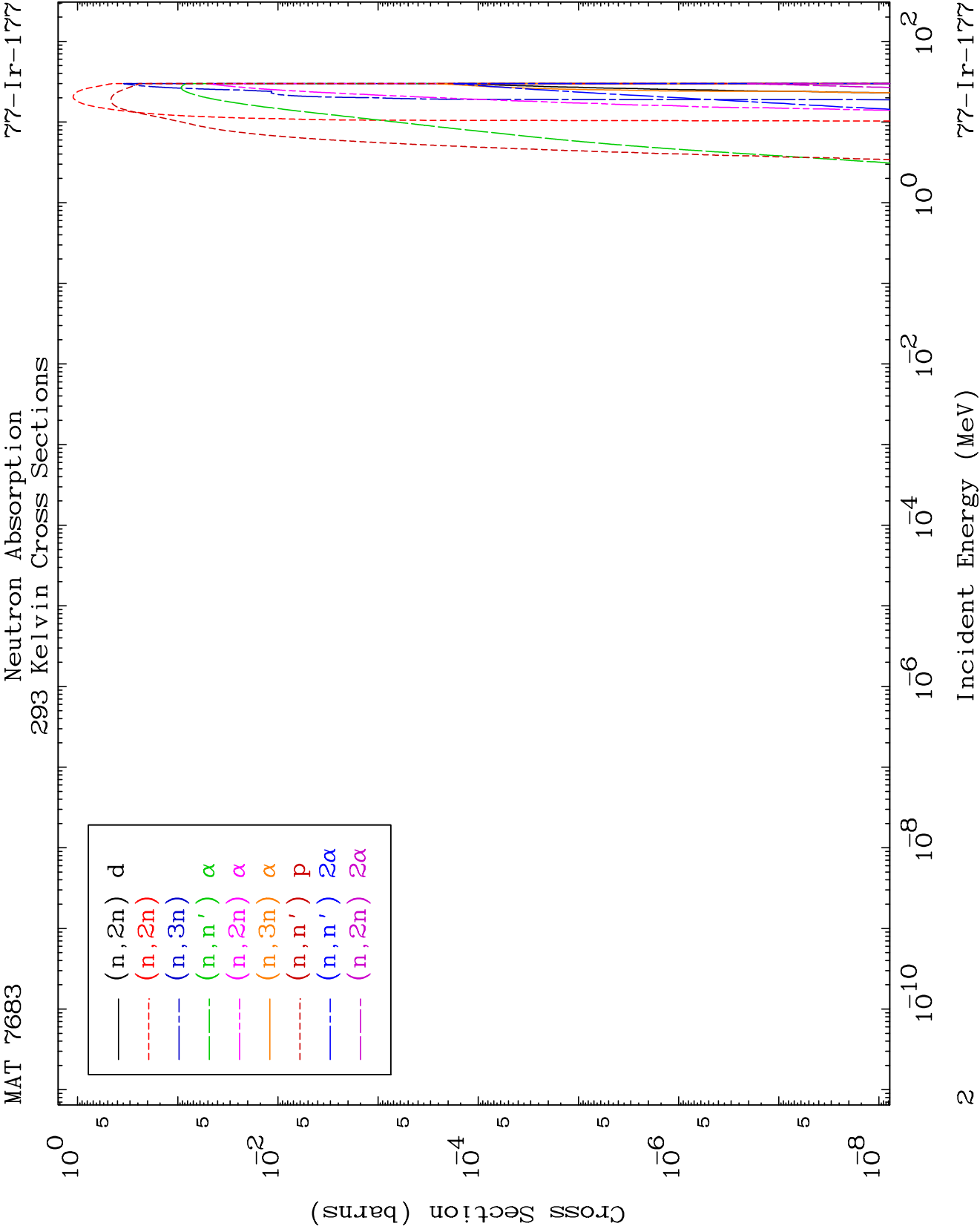
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

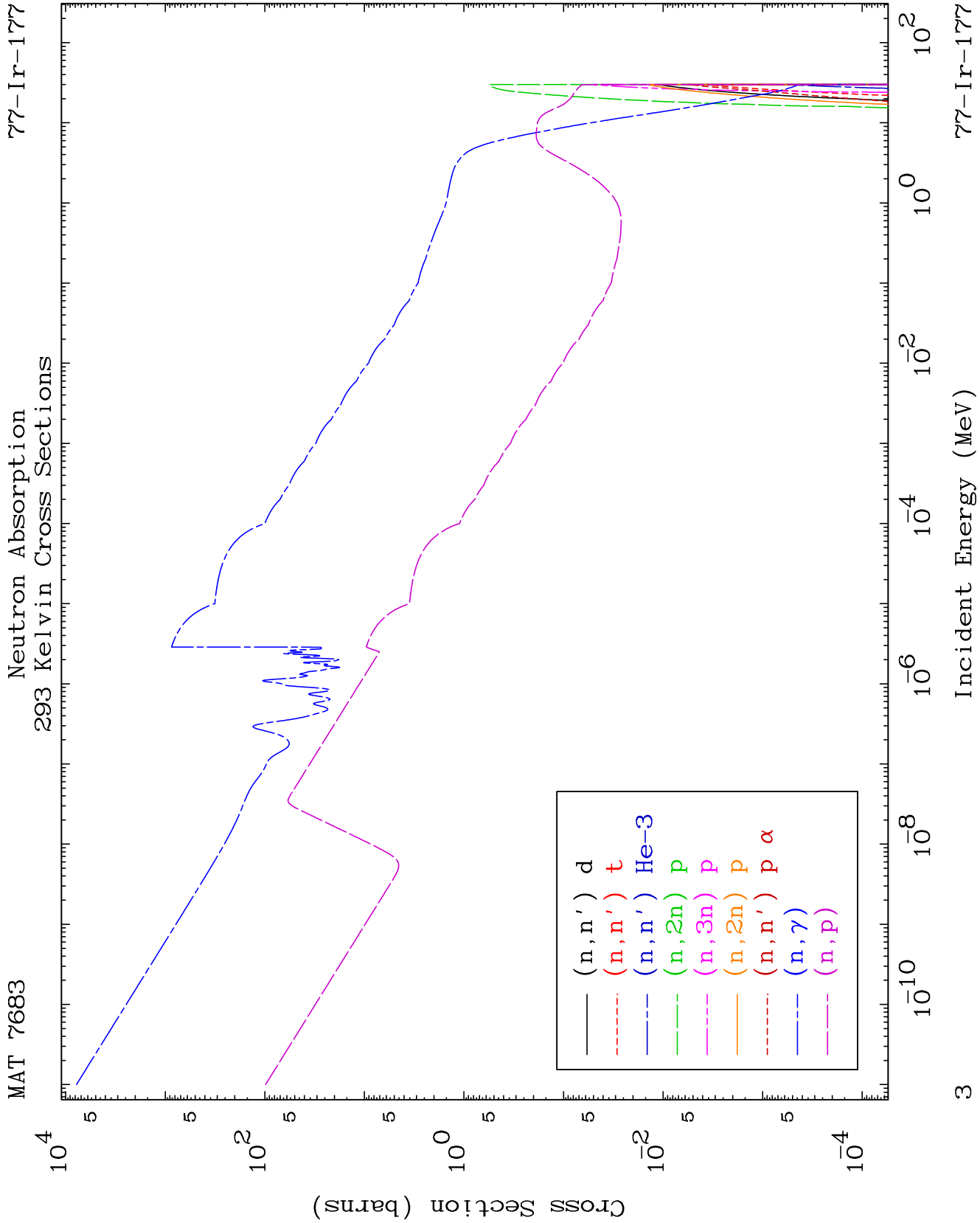
Tele: 925-443-1911

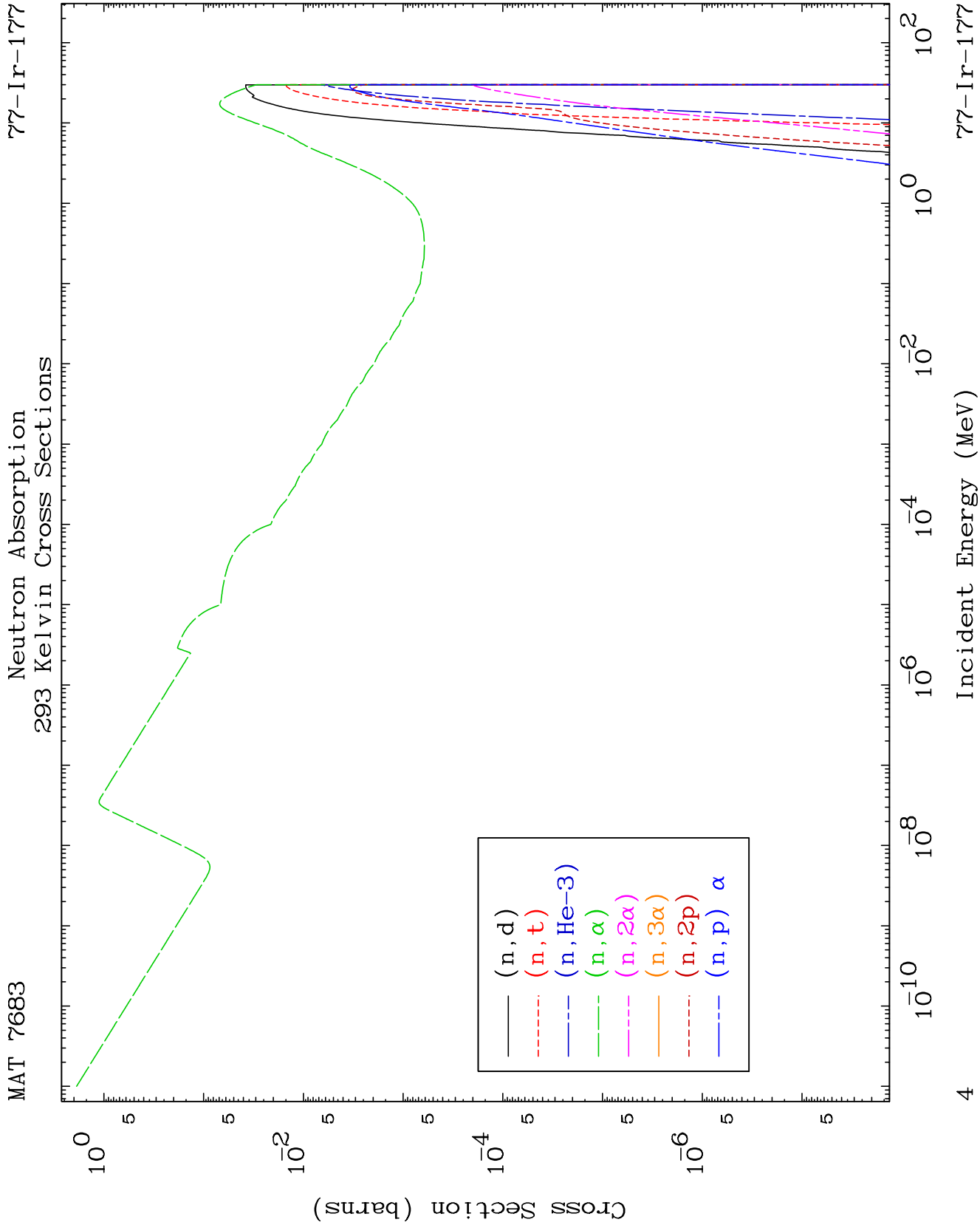
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

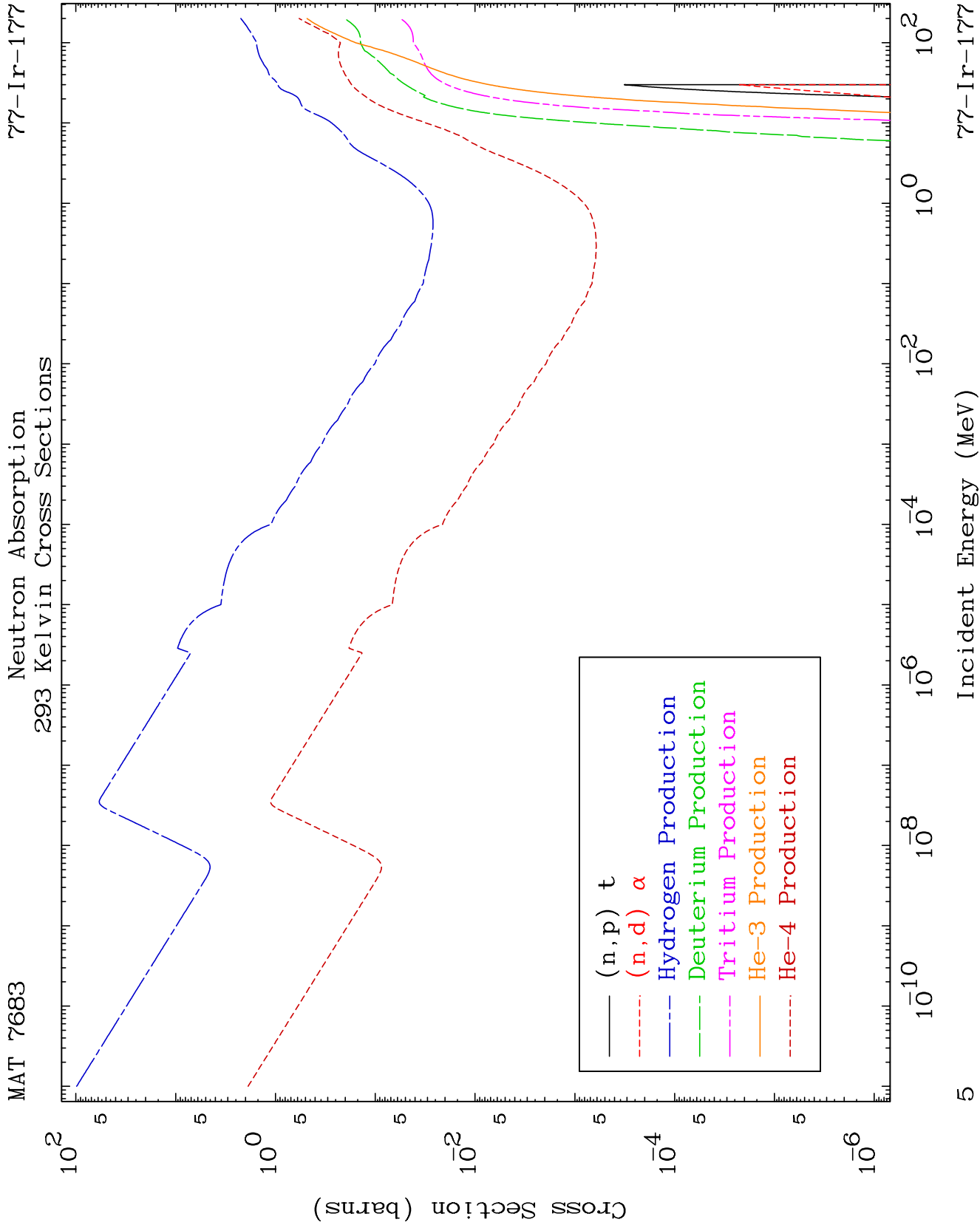
Press Mouse Button to Start







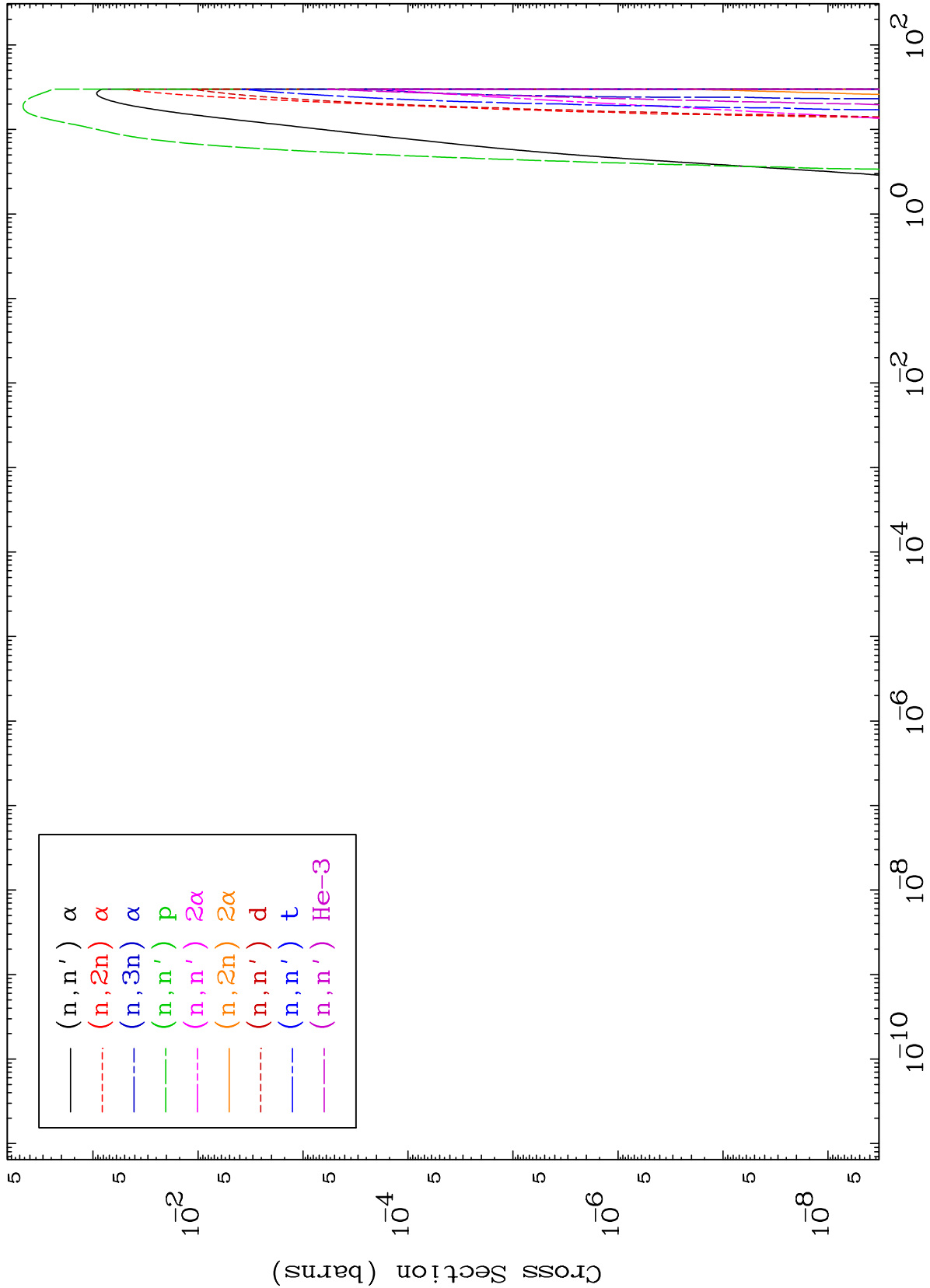


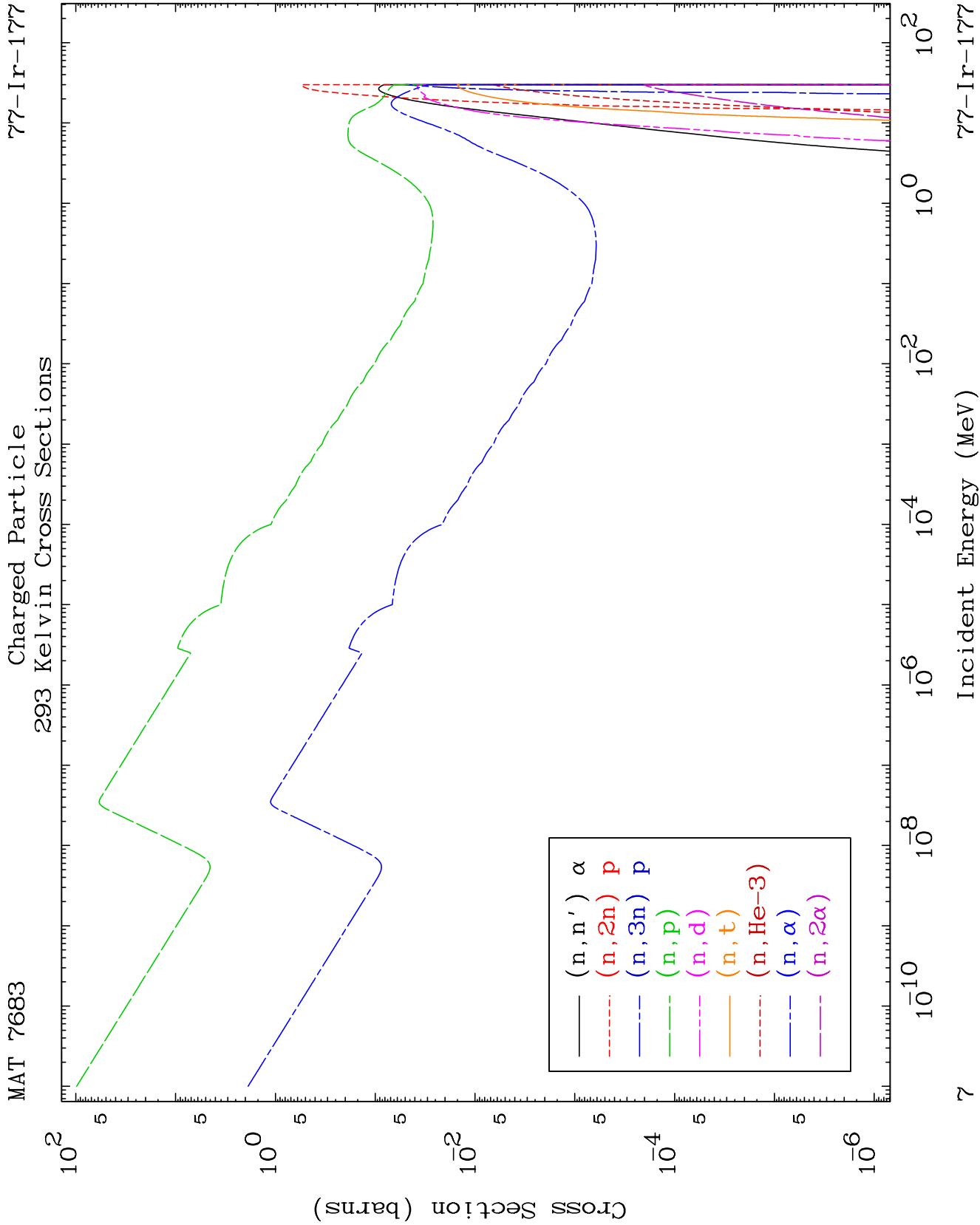


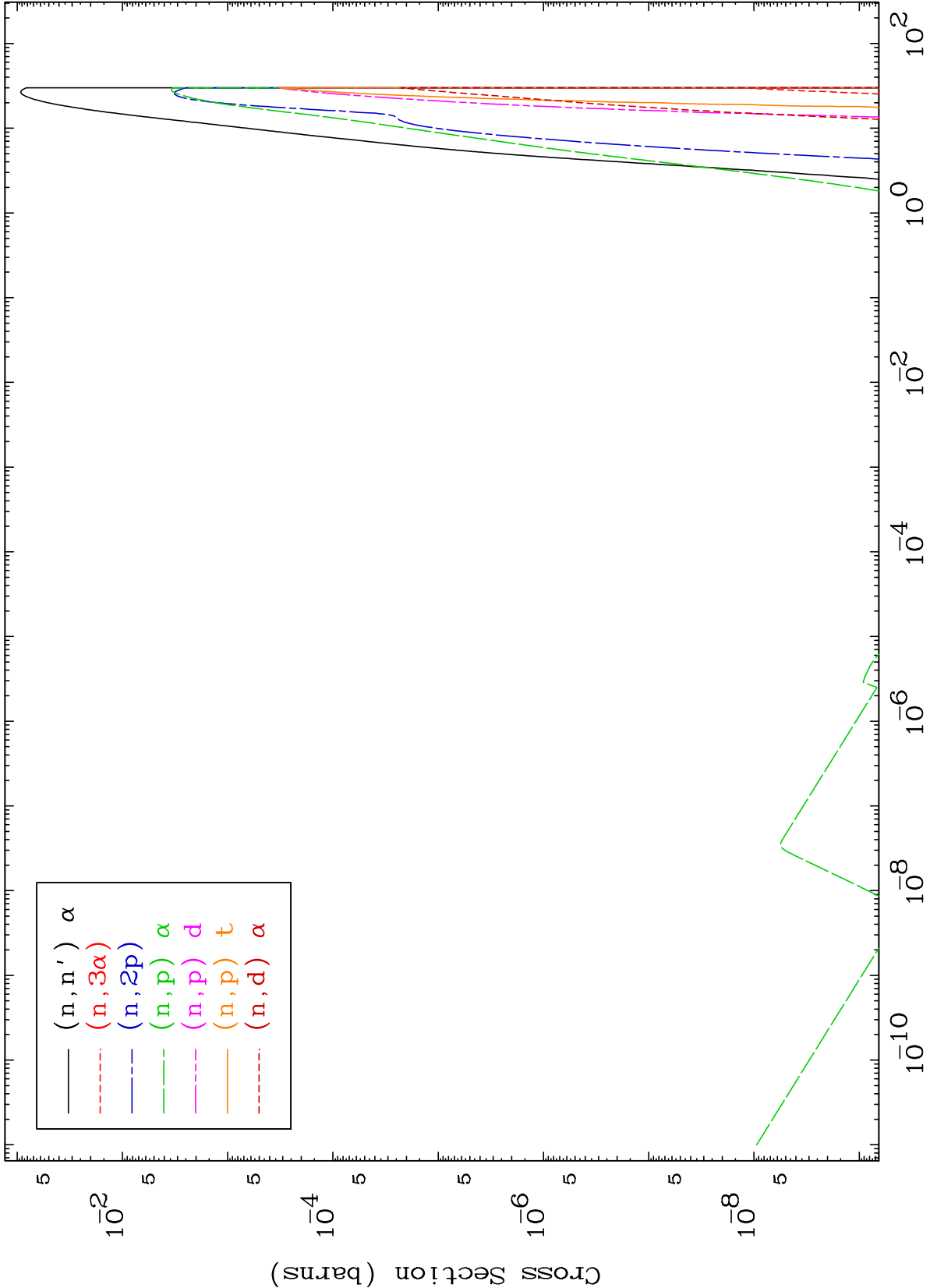
MAT 7683

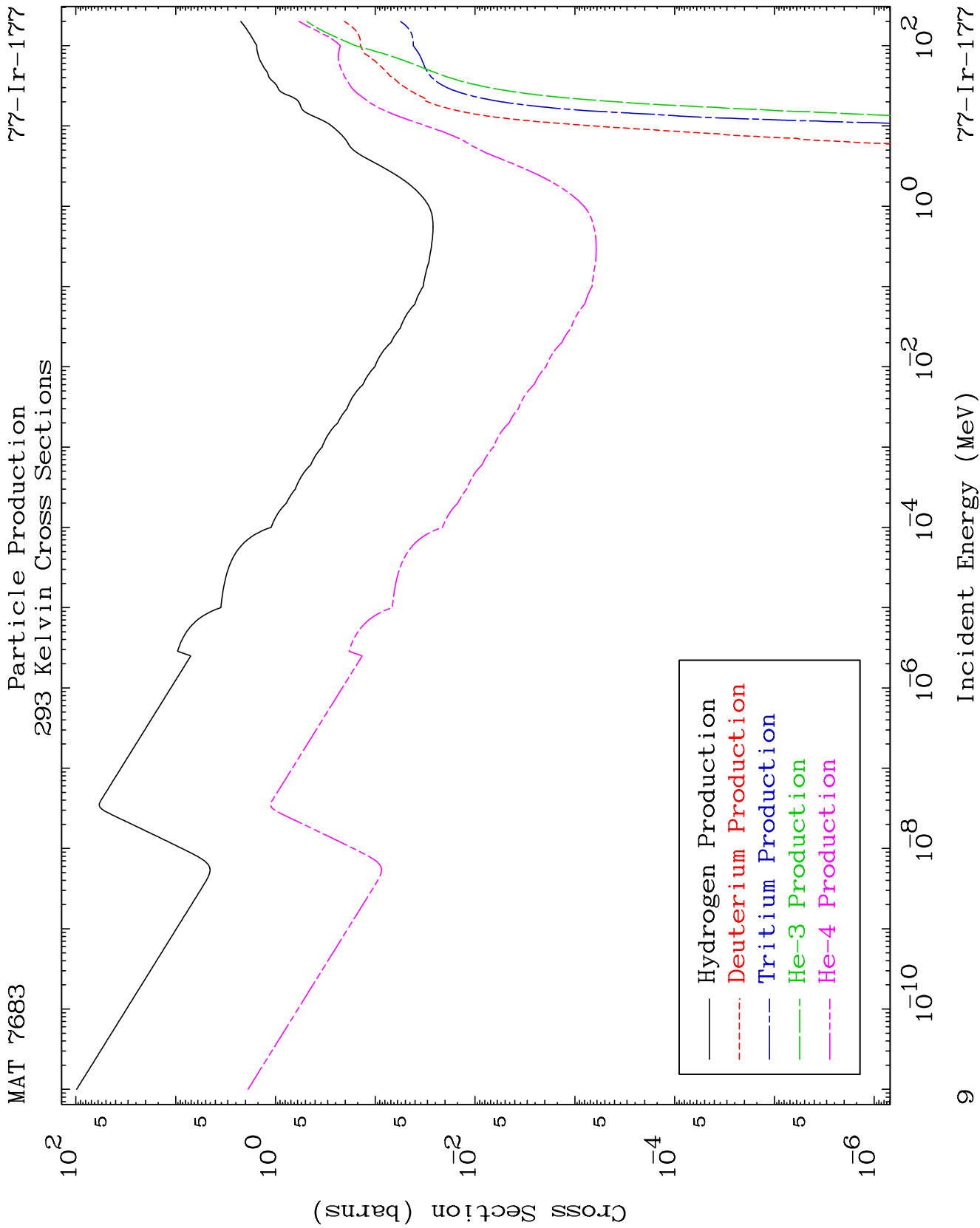
Charged Particle
293 Kelvin Cross Sections

⁷⁷Ir-177





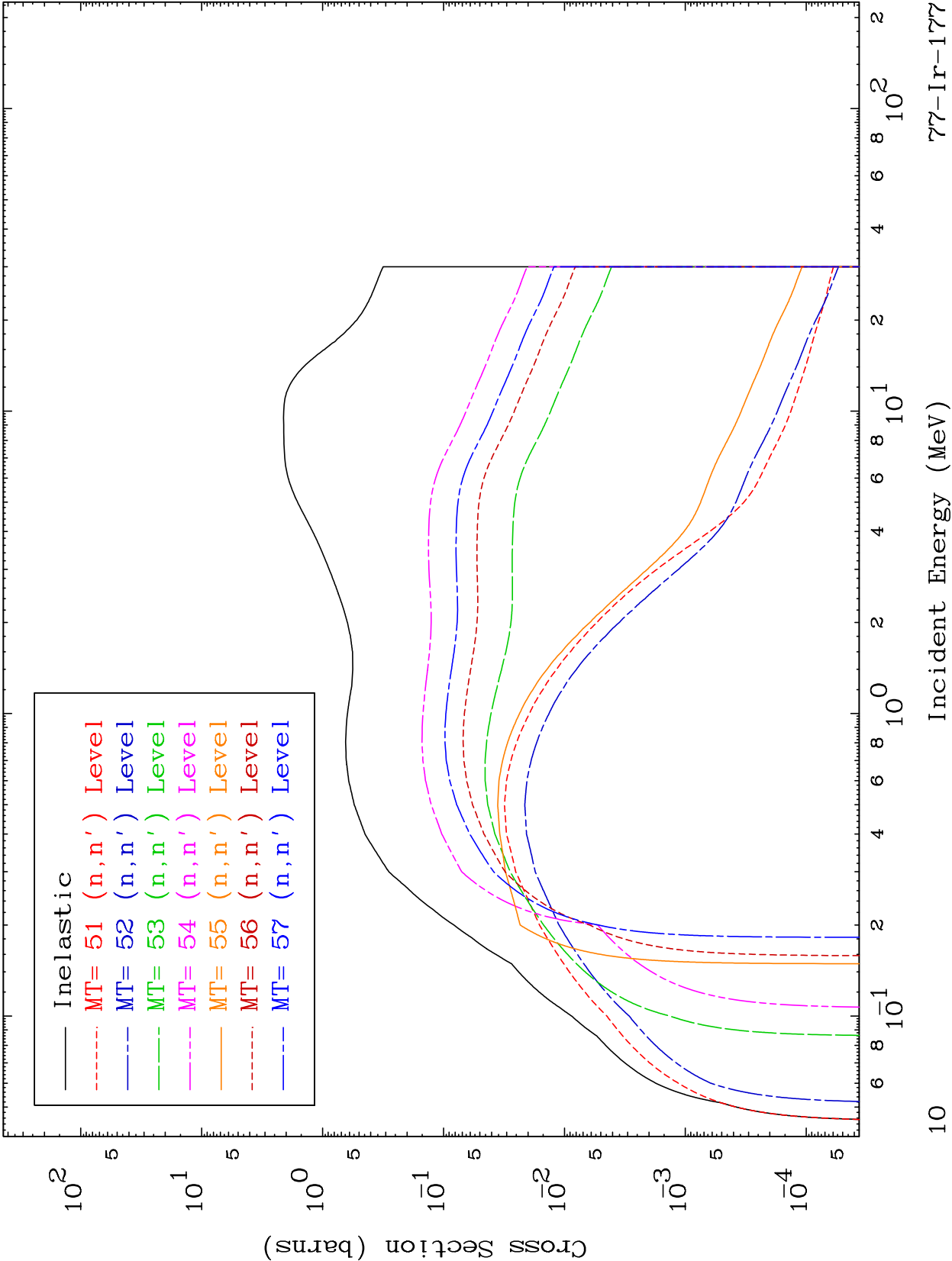


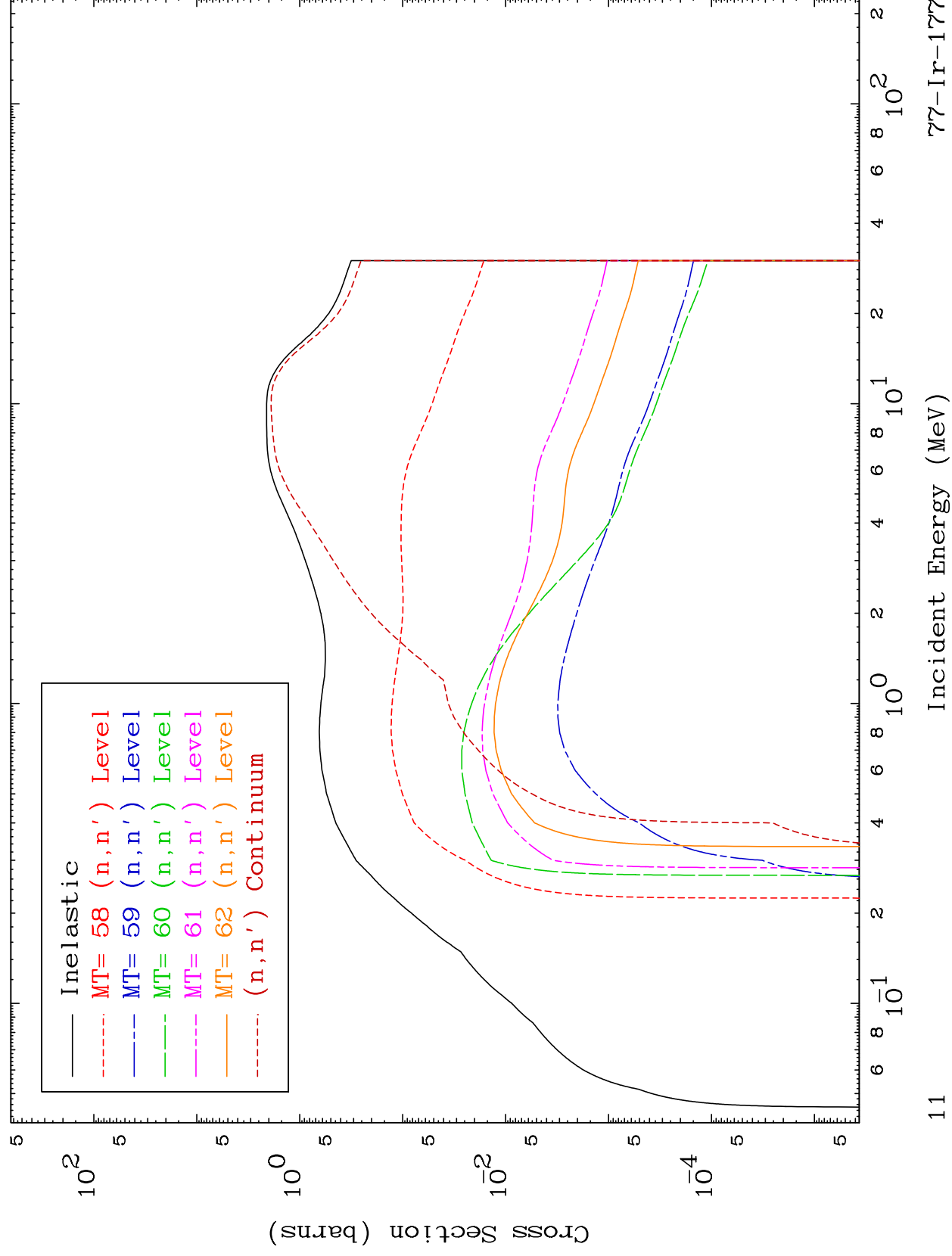


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(n,n') Levels
293 Kelvin Cross Sections

⁷⁷Ir-177



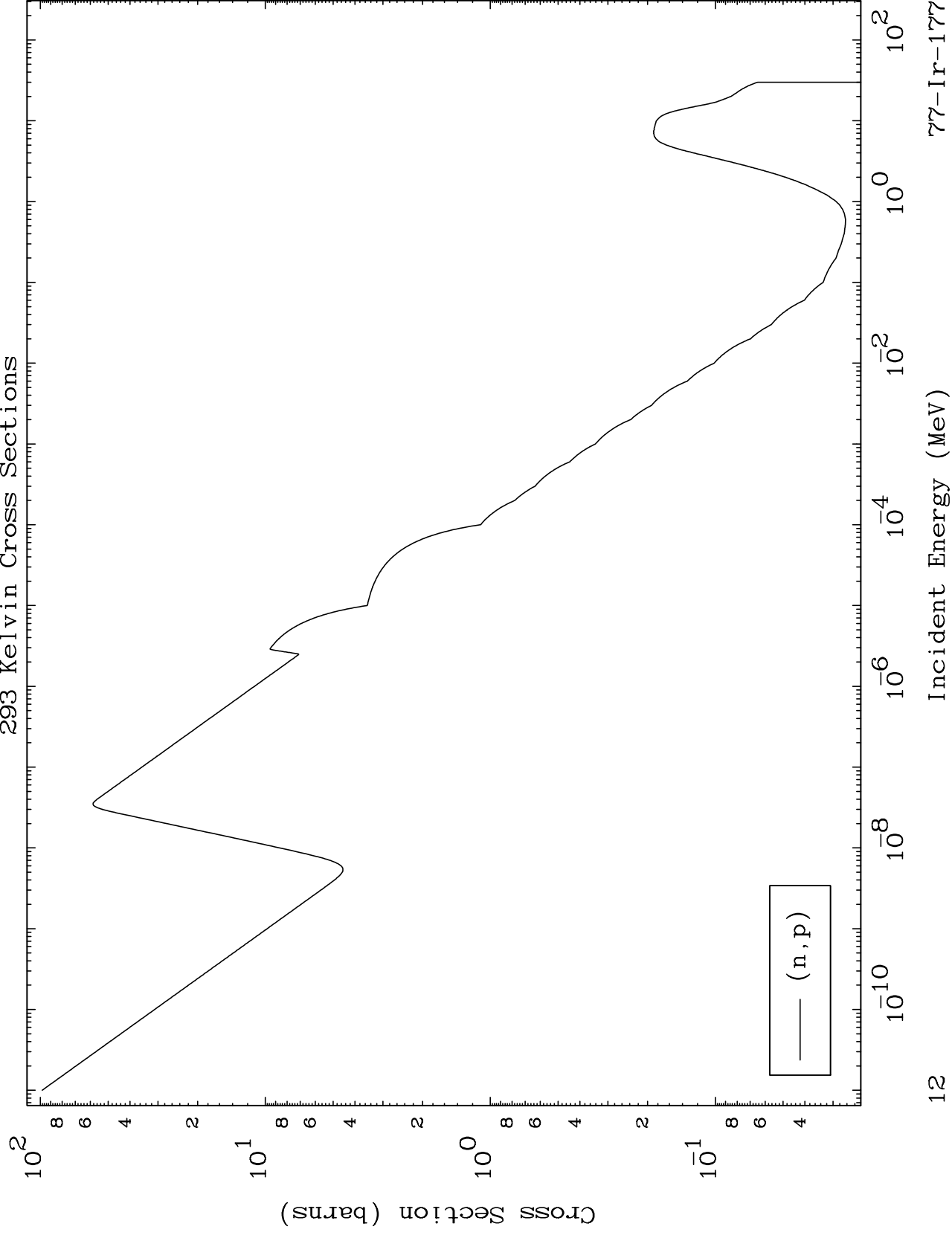
(n,n') Levels
293 Kelvin Cross Sections

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(n, p) Levels

293 Kelvin Cross Sections

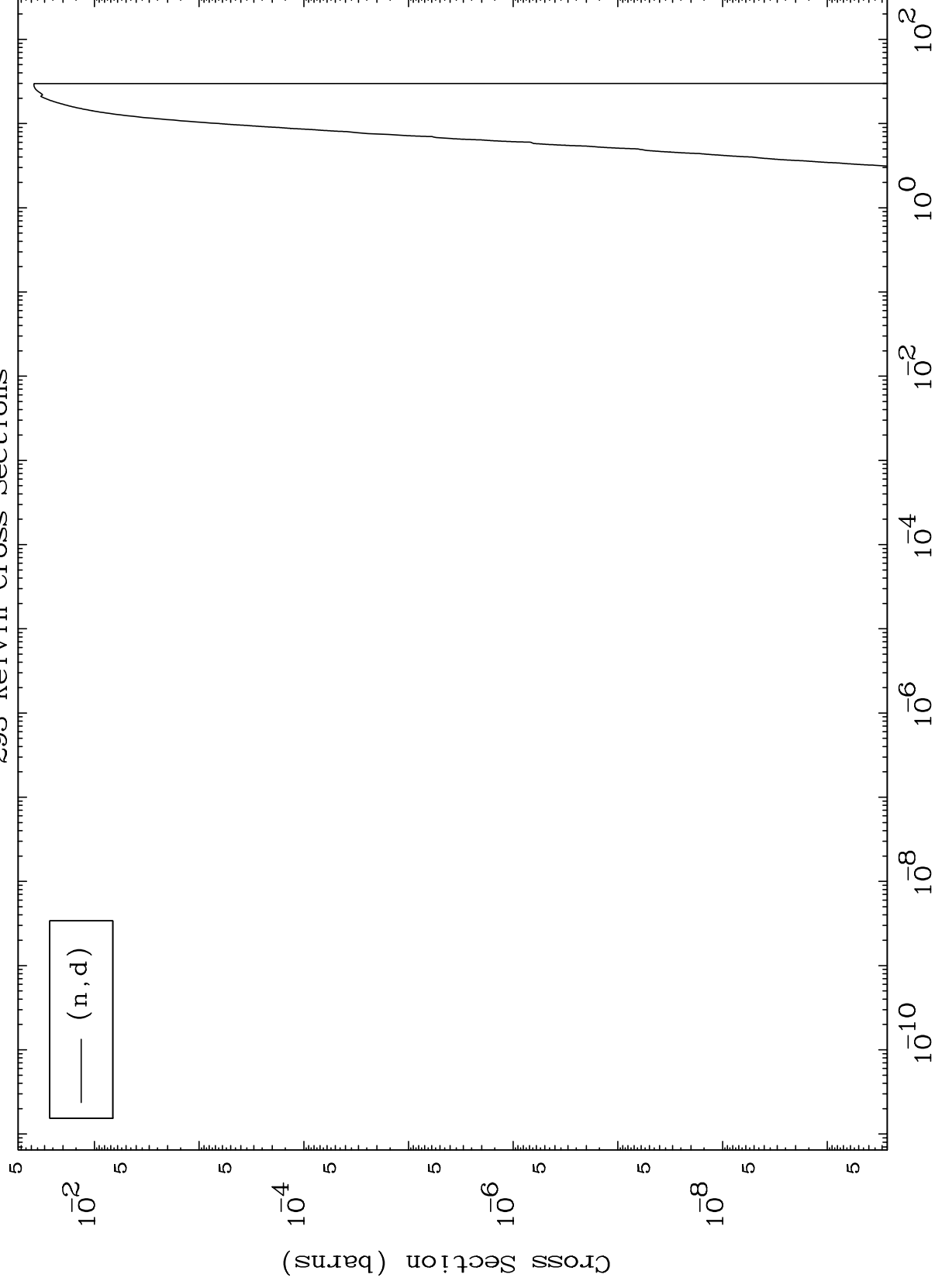
221-11-22



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(n,d) Levels
293 Kelvin Cross Sections

221-122



13

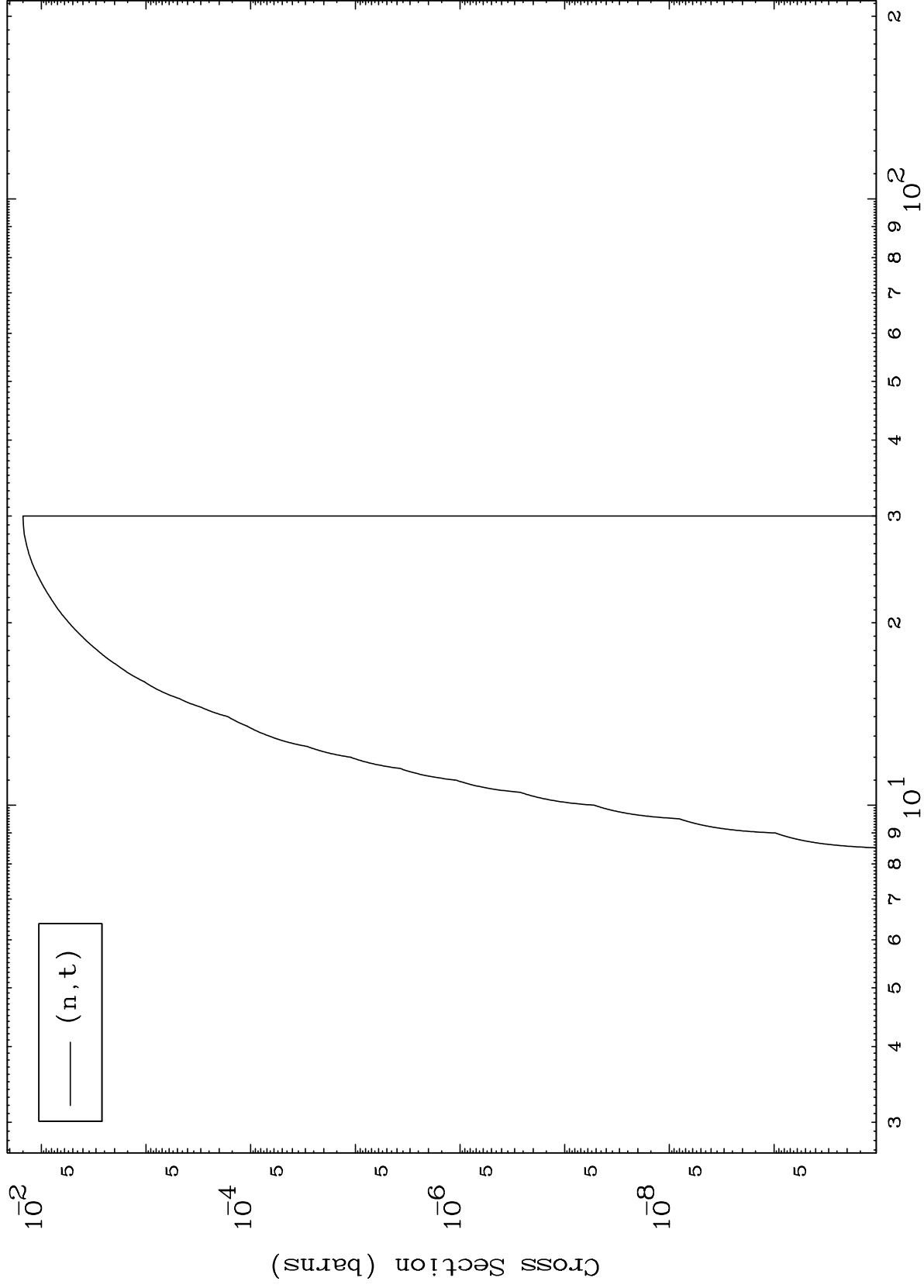
Incident Energy (MeV)

22-11-22

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⁷⁷Ir-177

(n,t) Levels
293 Kelvin Cross Sections



⁷⁷Ir-177

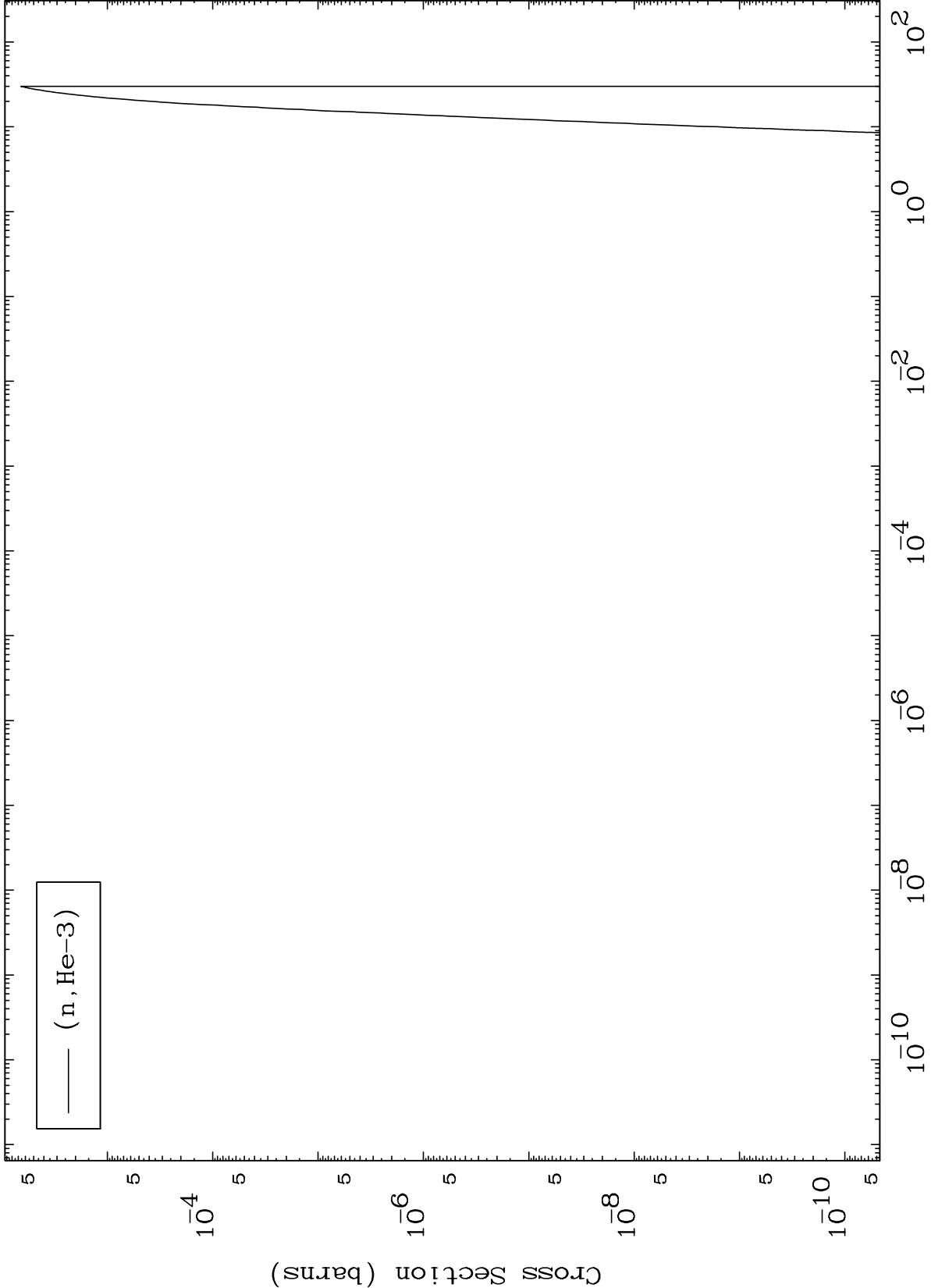
Incident Energy (MeV)

14

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(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-177



15

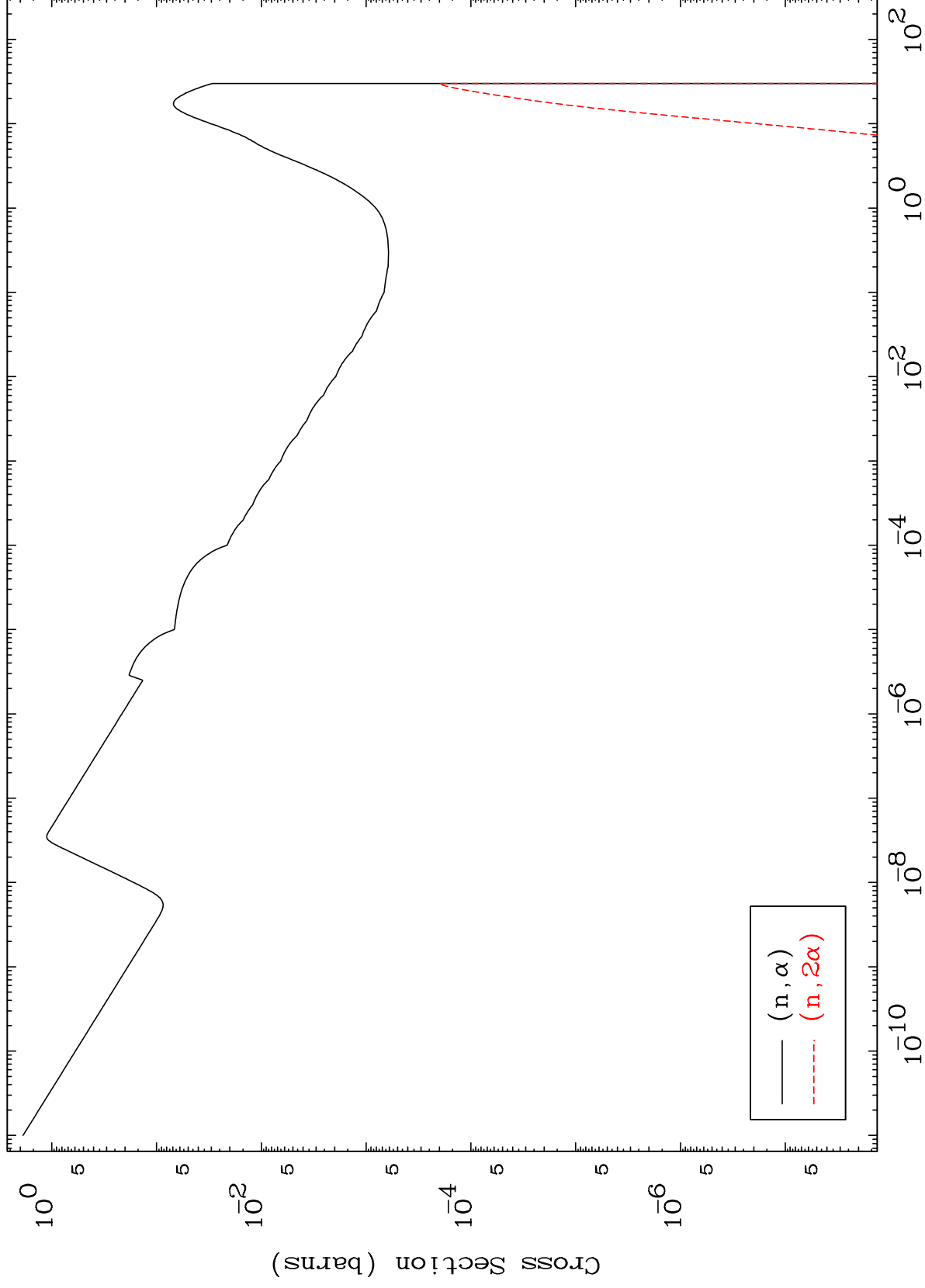
Incident Energy (MeV)

77-Ir-177

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(n, α) Levels
293 Kelvin Cross Sections

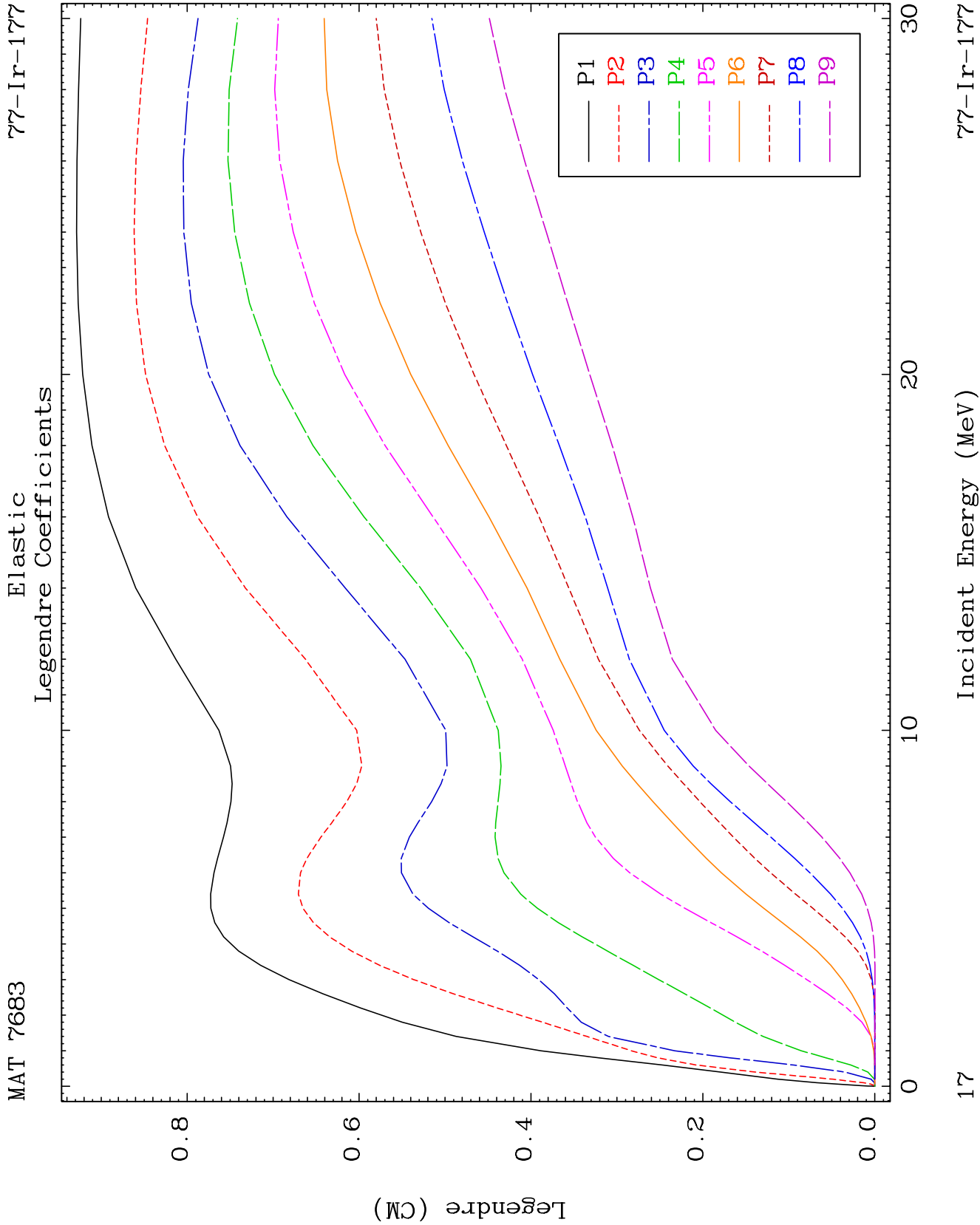
⁷⁷Ir-177



16

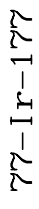
Incident Energy (MeV)

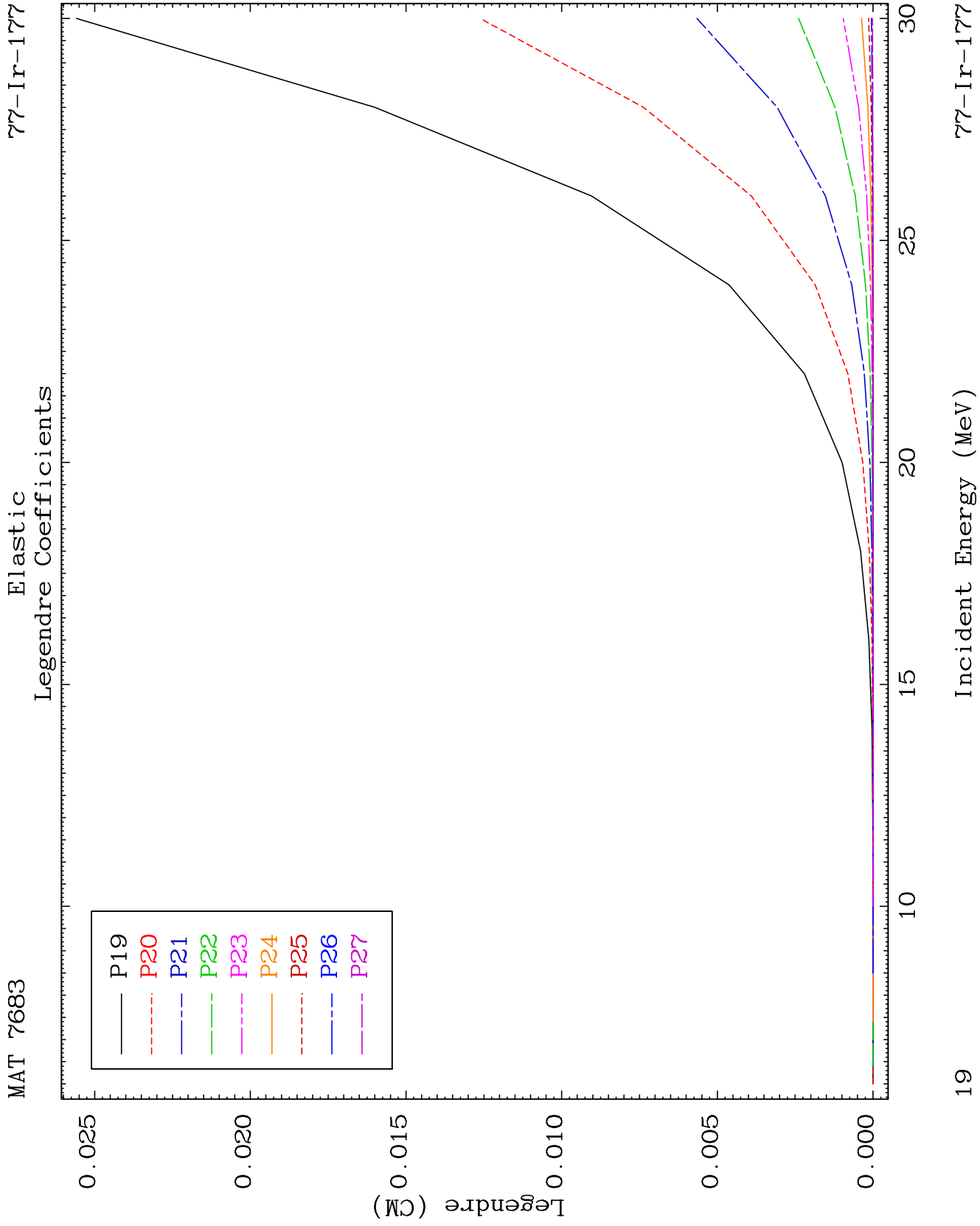
⁷⁷Ir-177

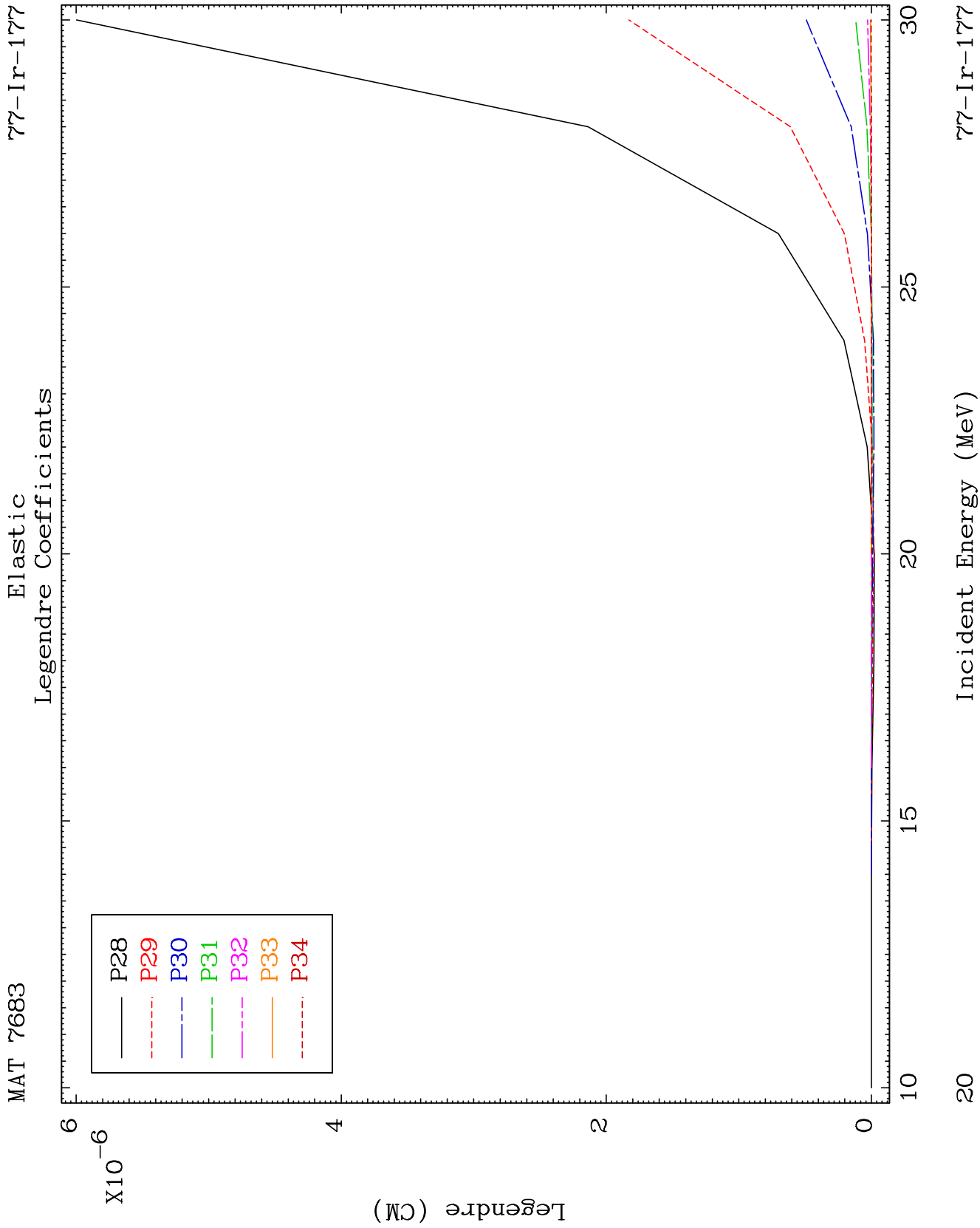


22-11-22

22-11-22



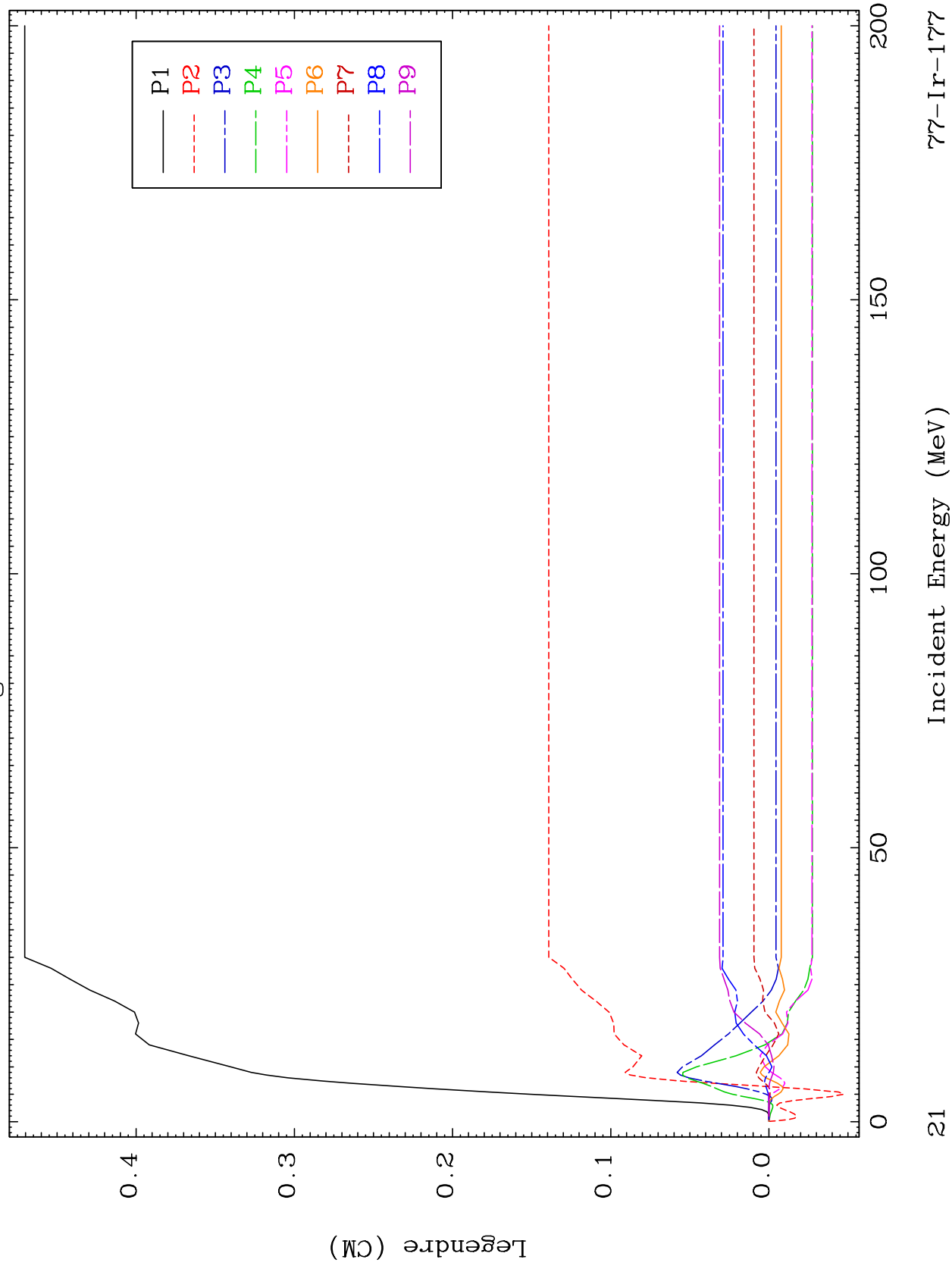




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MT= 51 (n, n') Level
Legendre Coefficients

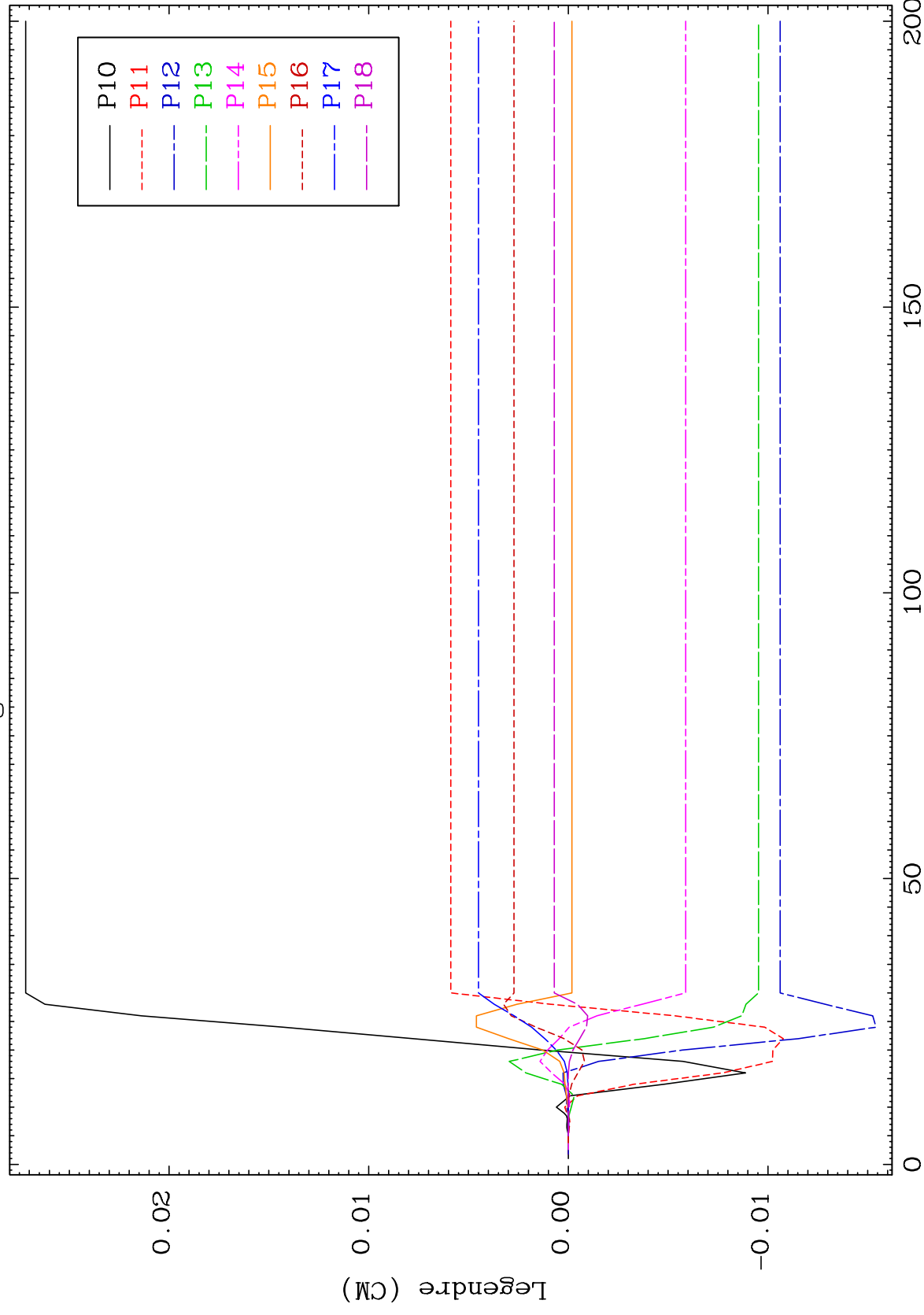
221-11-22



MAT 7683

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

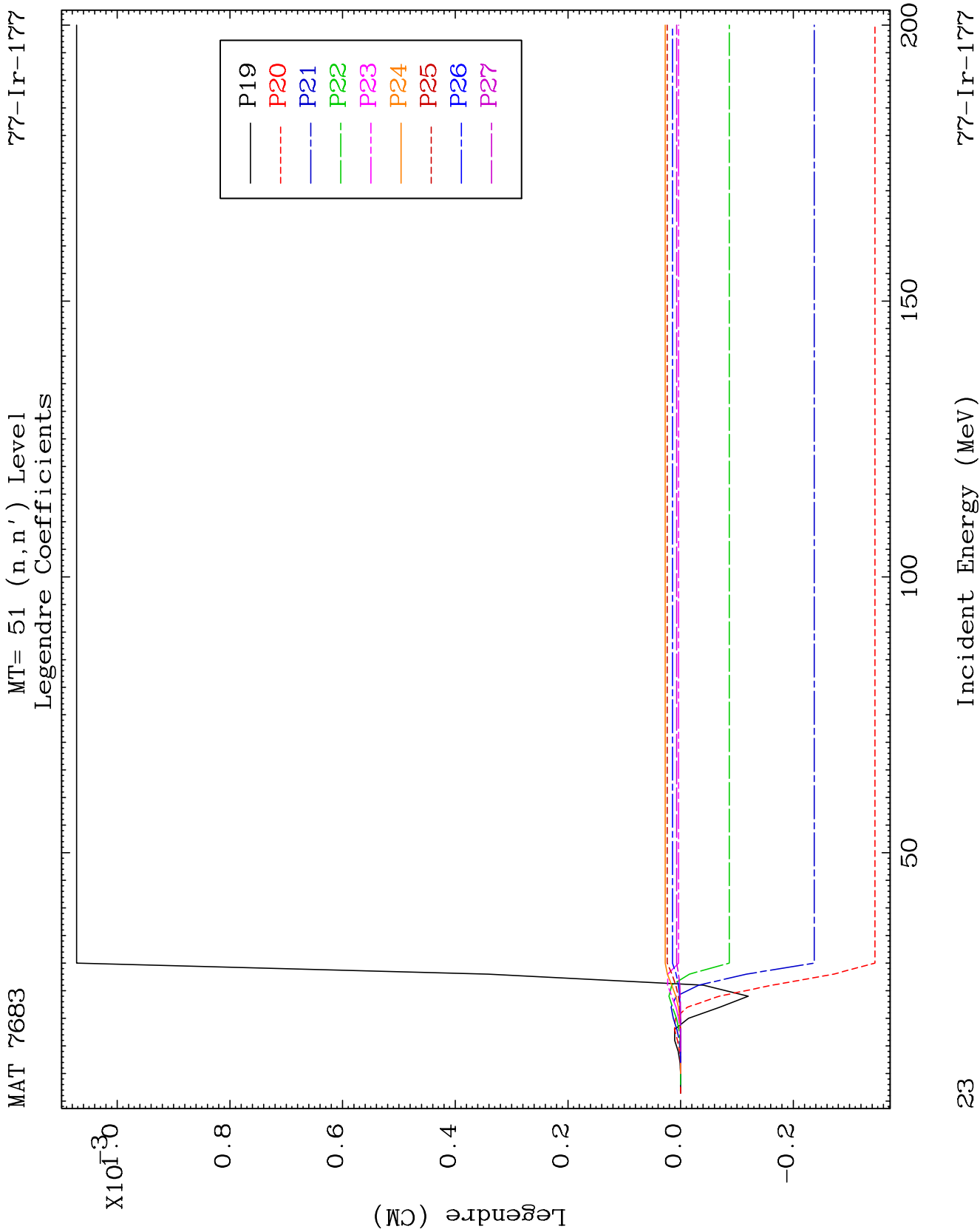
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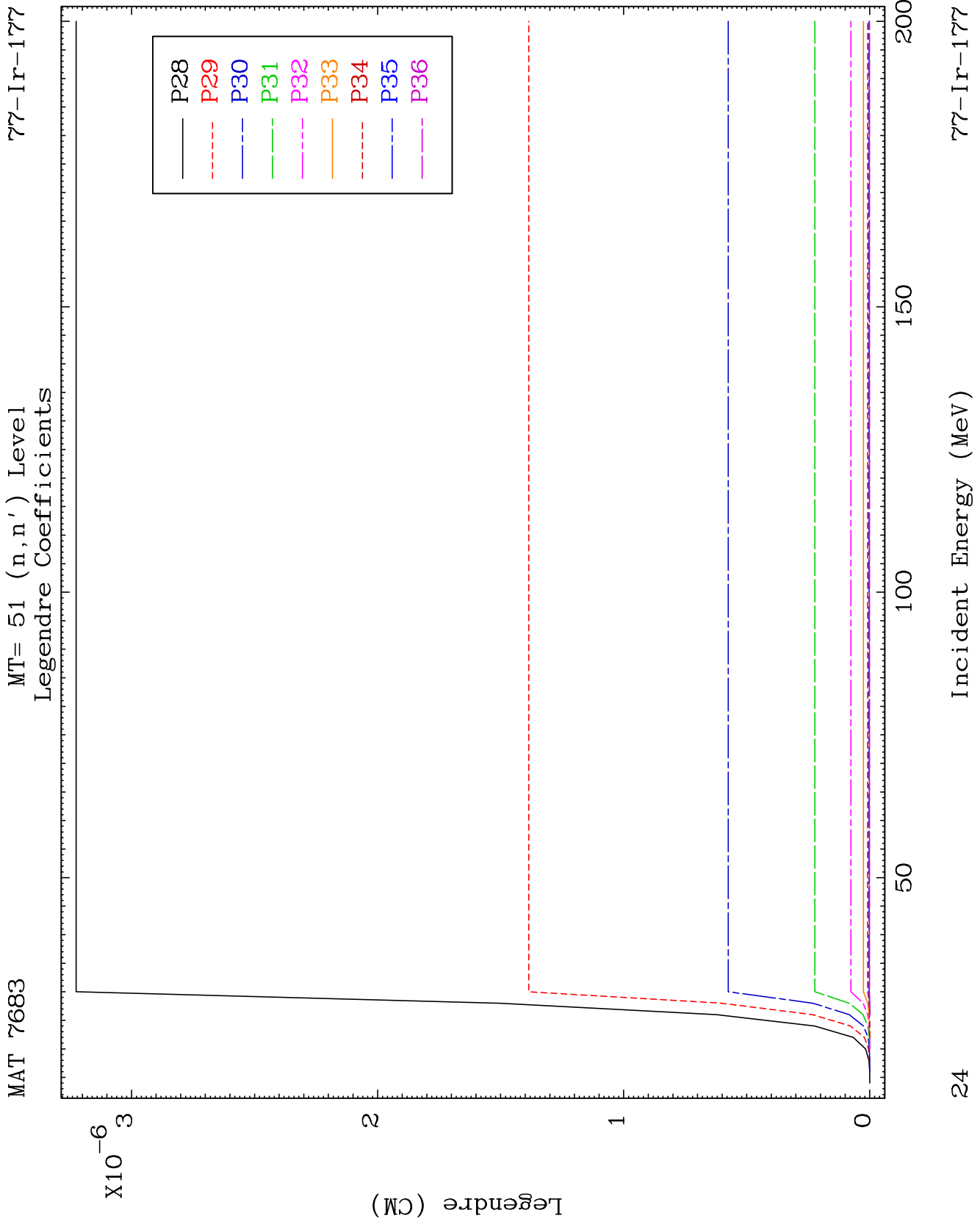


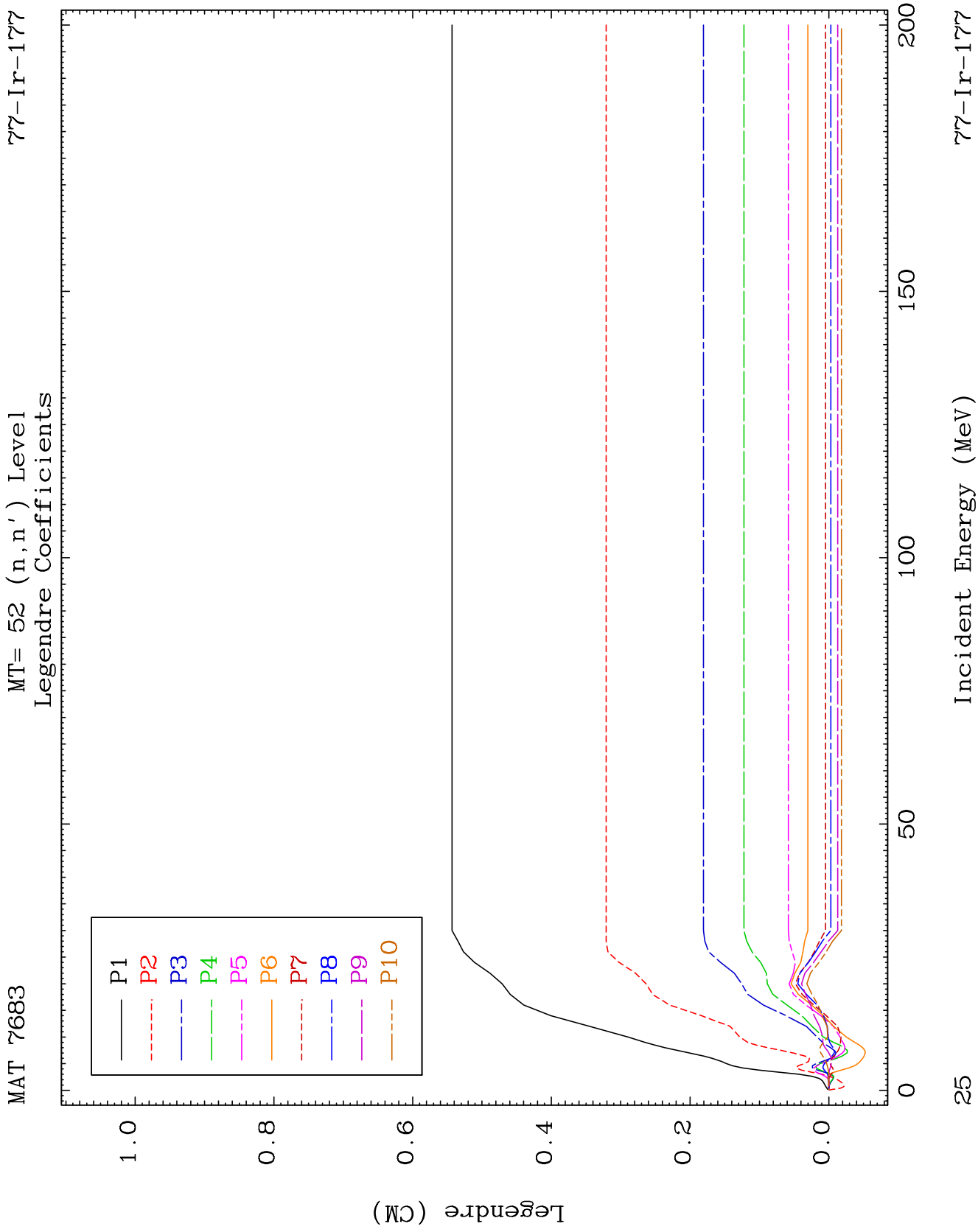
22

Incident Energy (MeV)

22-11-22



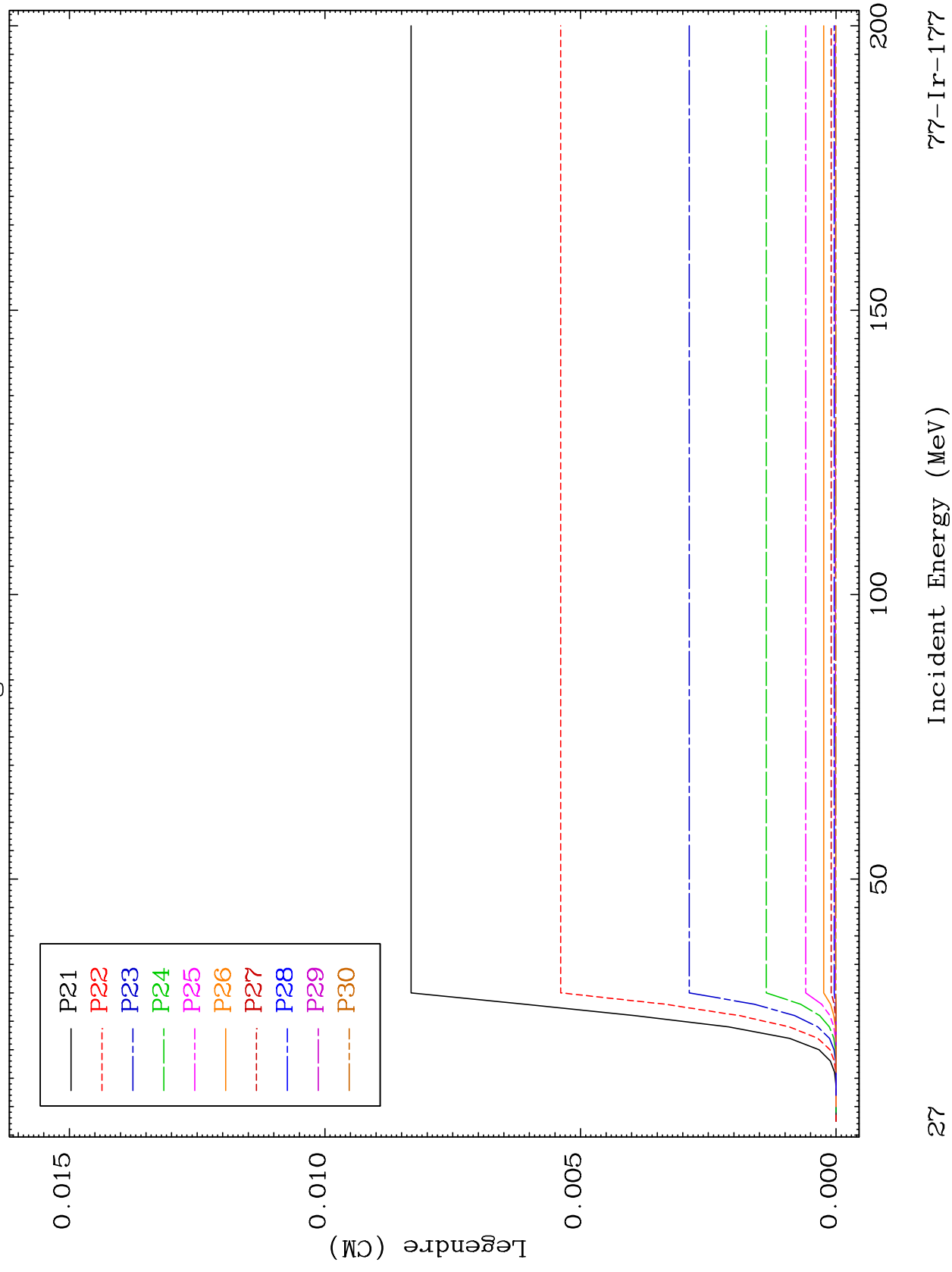


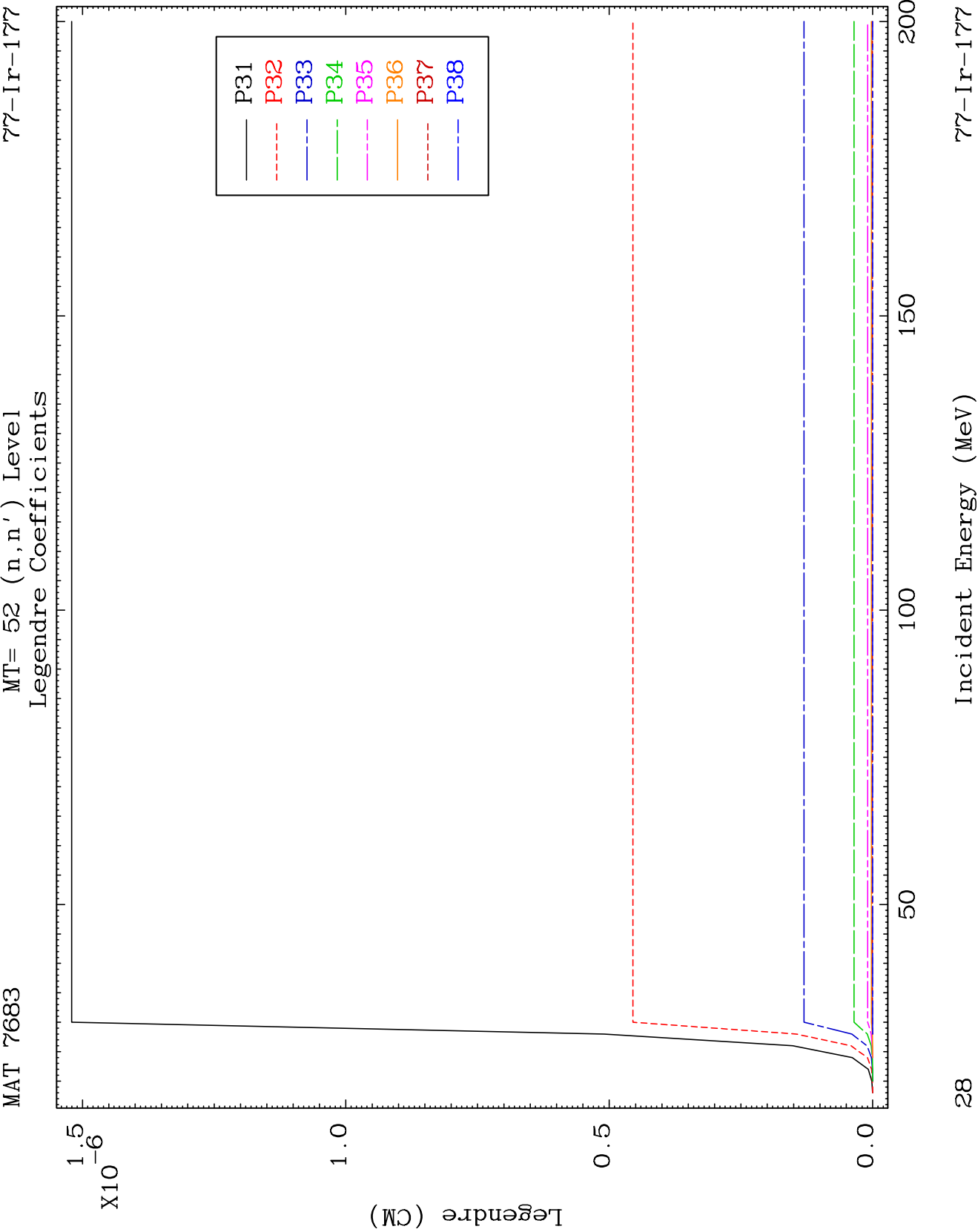


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MT= 52 (n, n') Level
Legendre Coefficients

22-11-22

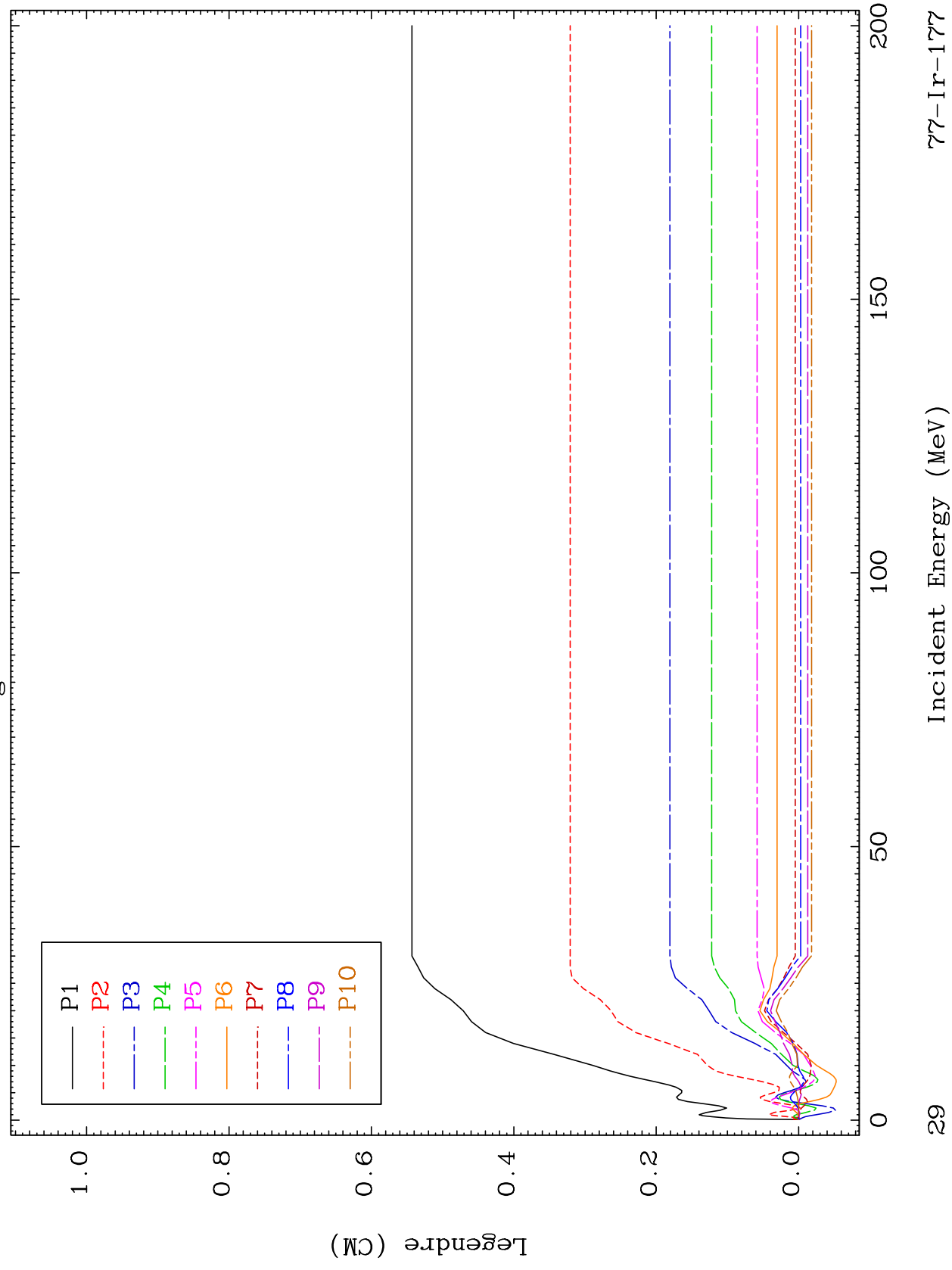


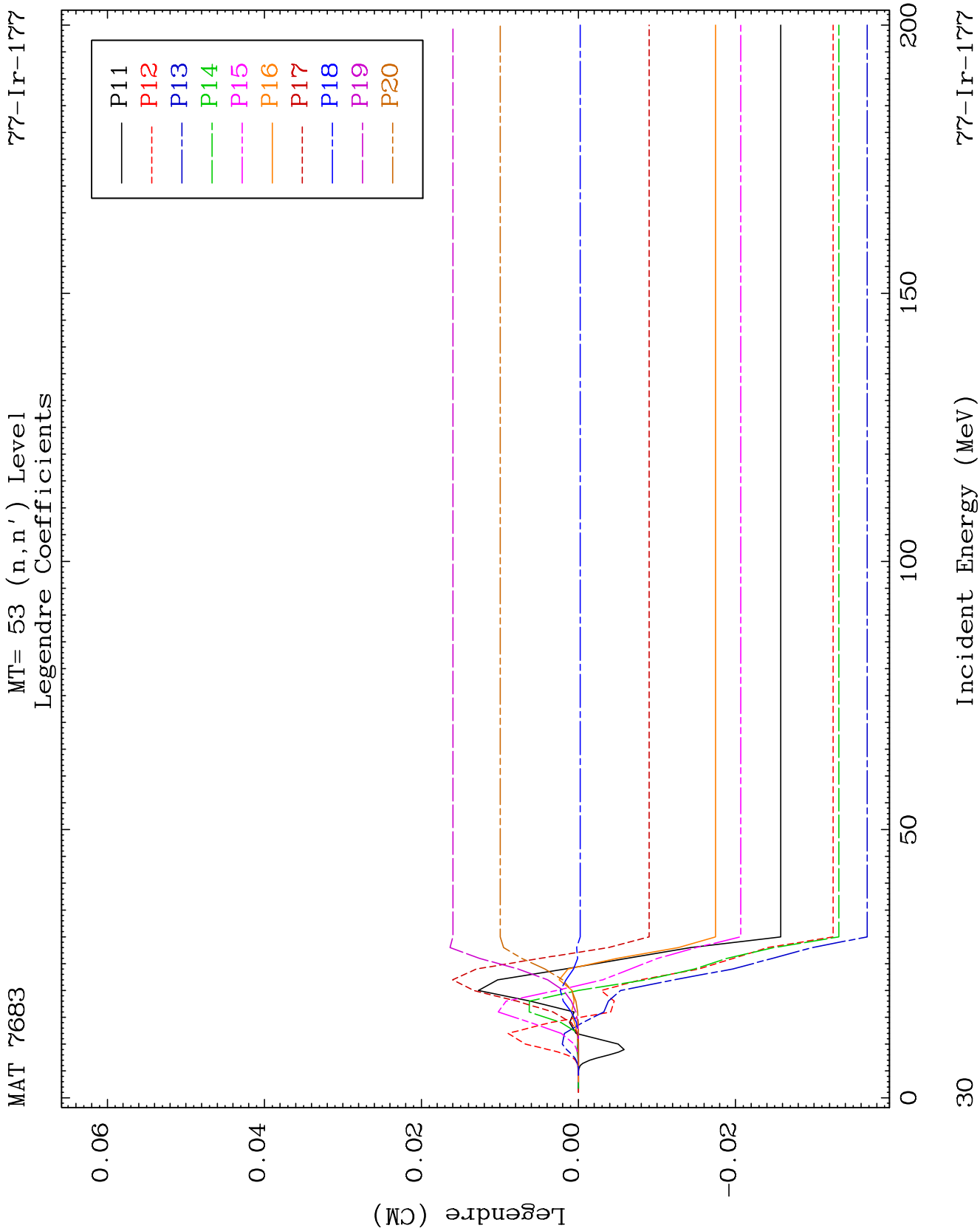


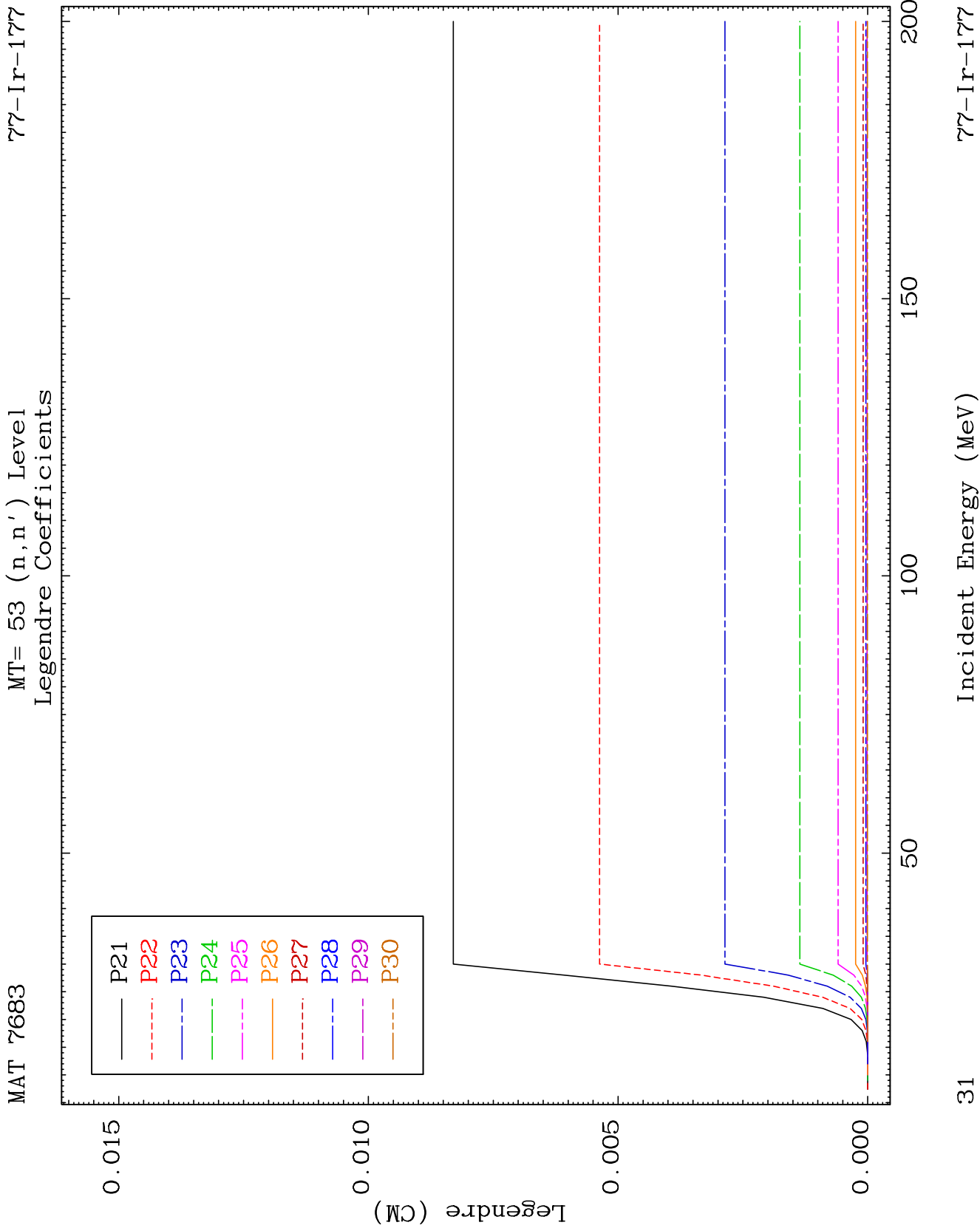
MAT 7683

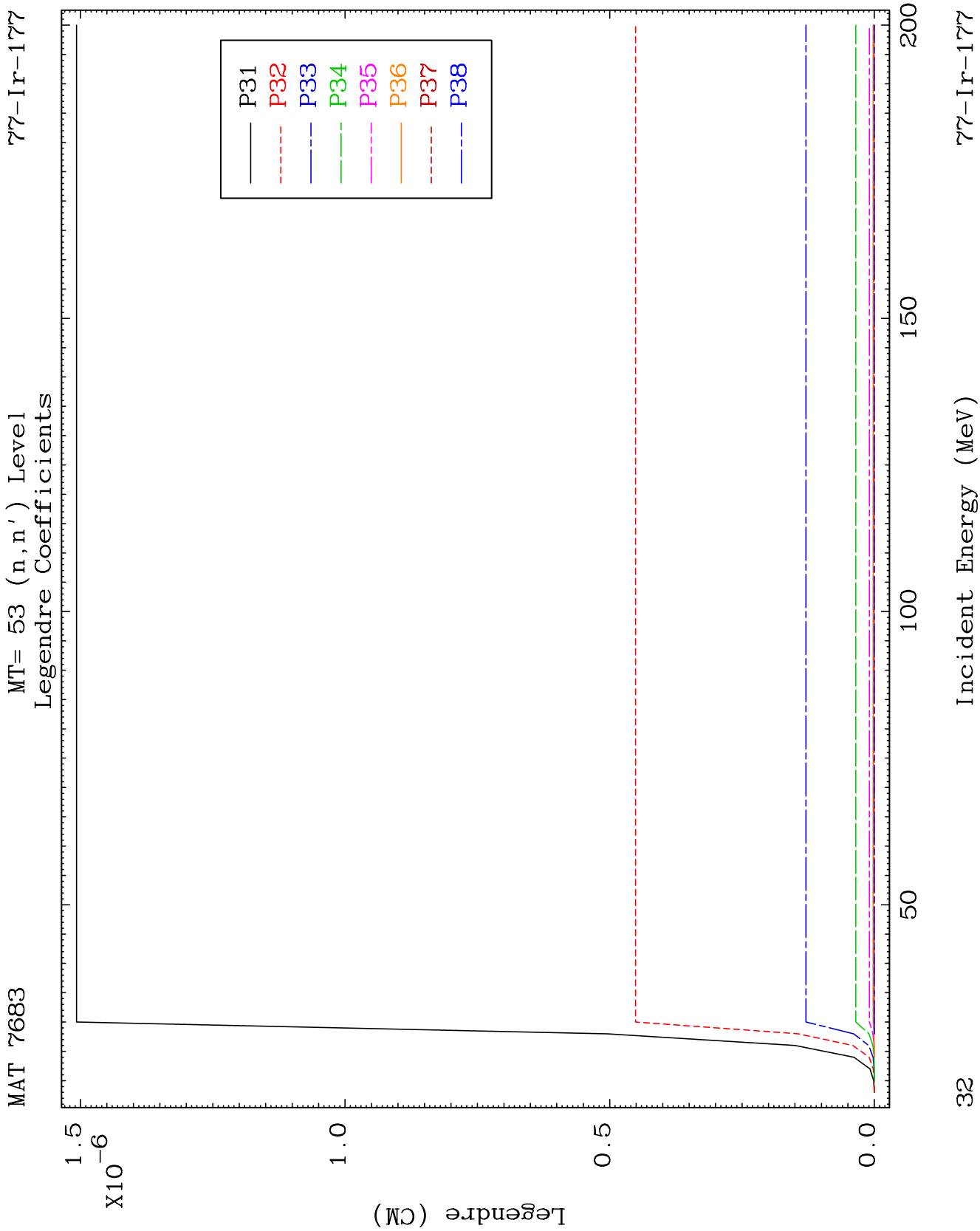
MT= 53 (n, n') Level
Legendre Coefficients

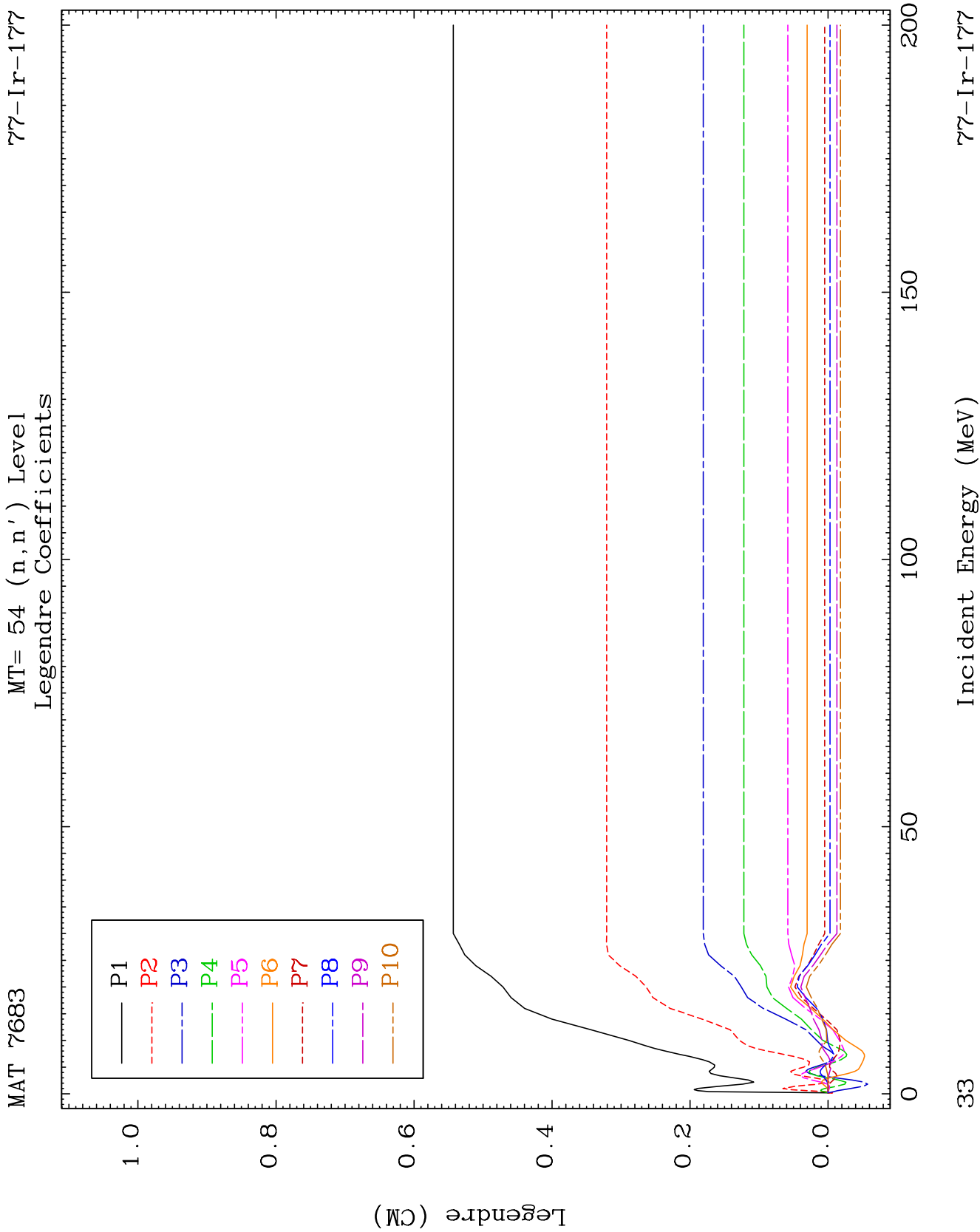
22-11-22

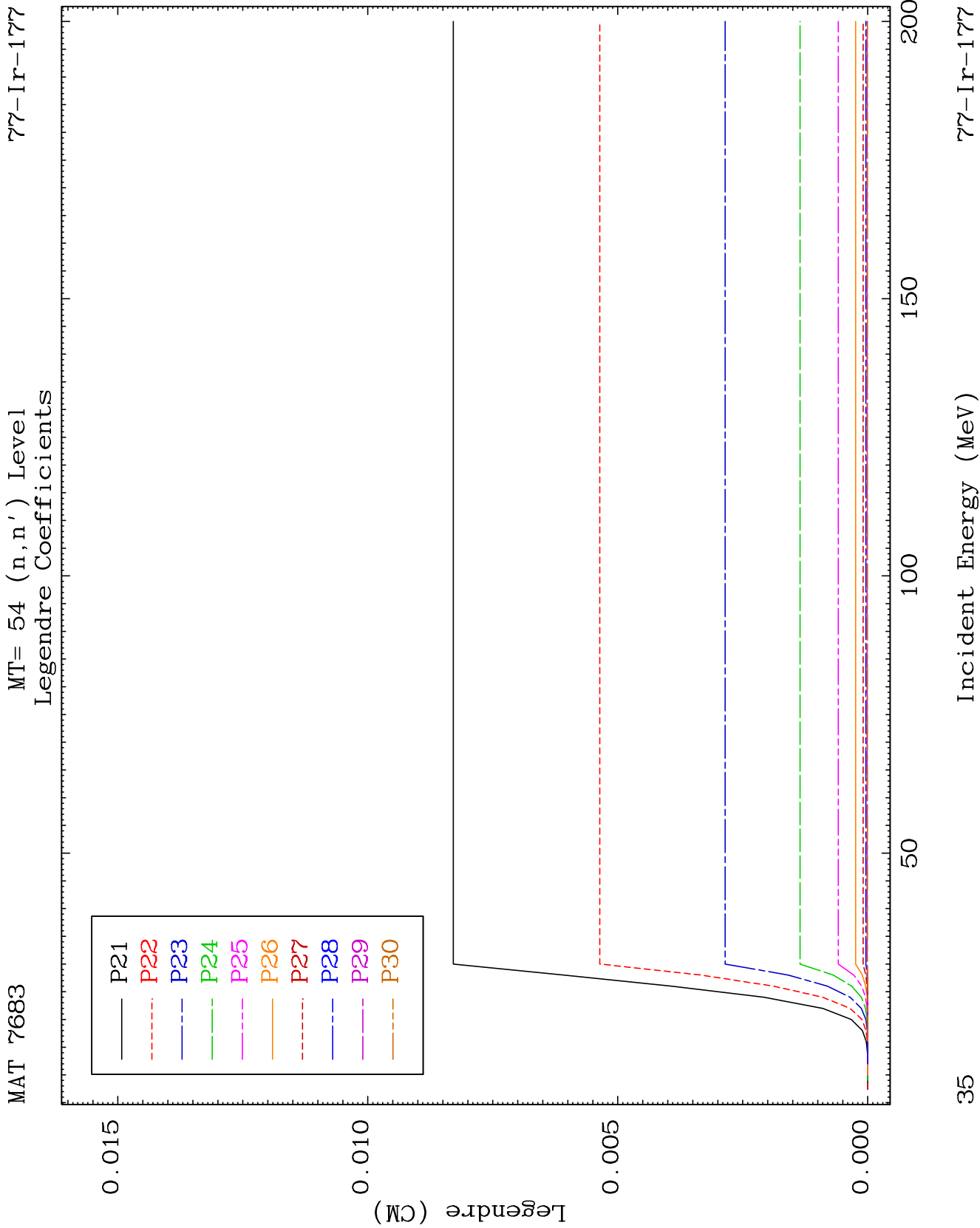


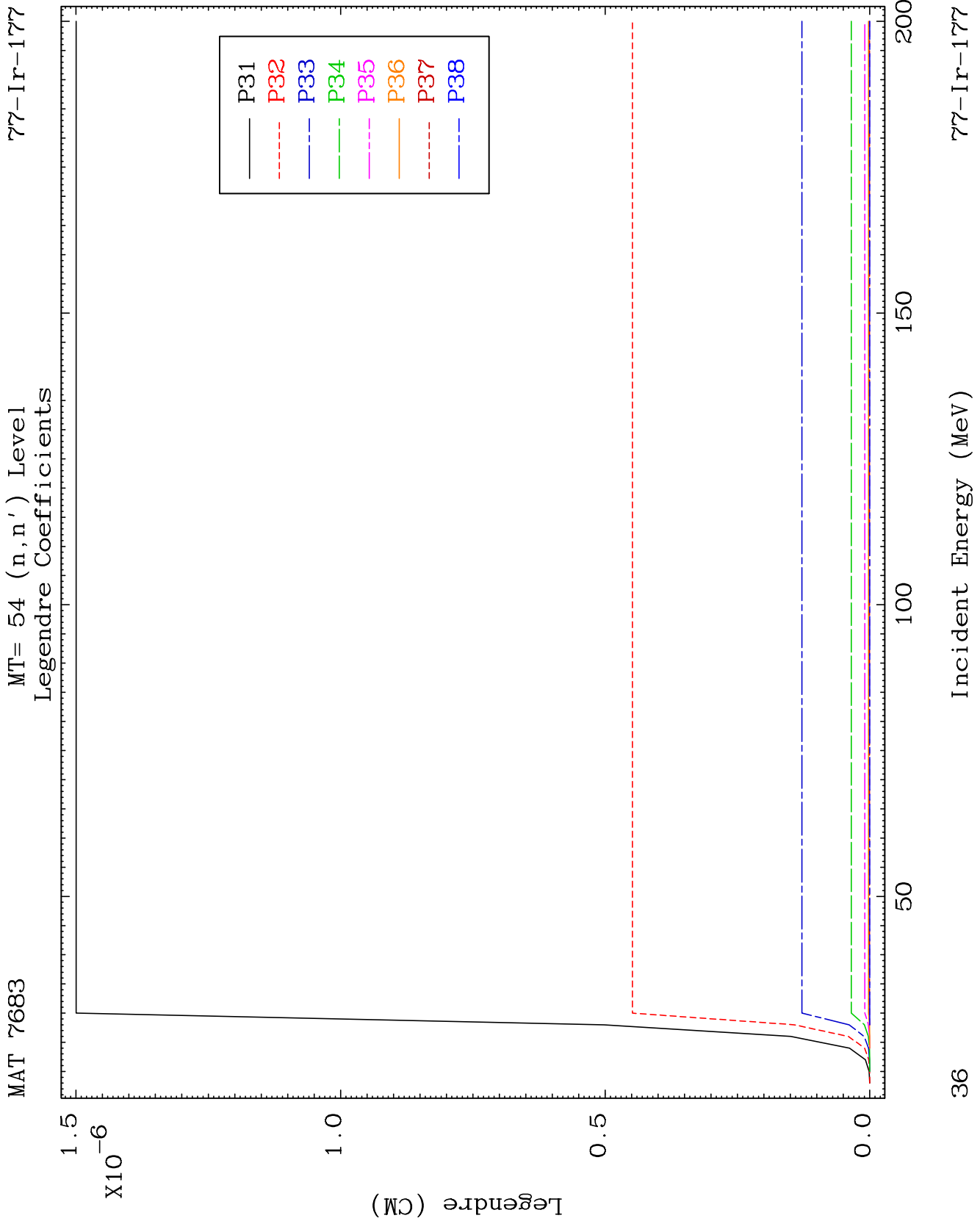








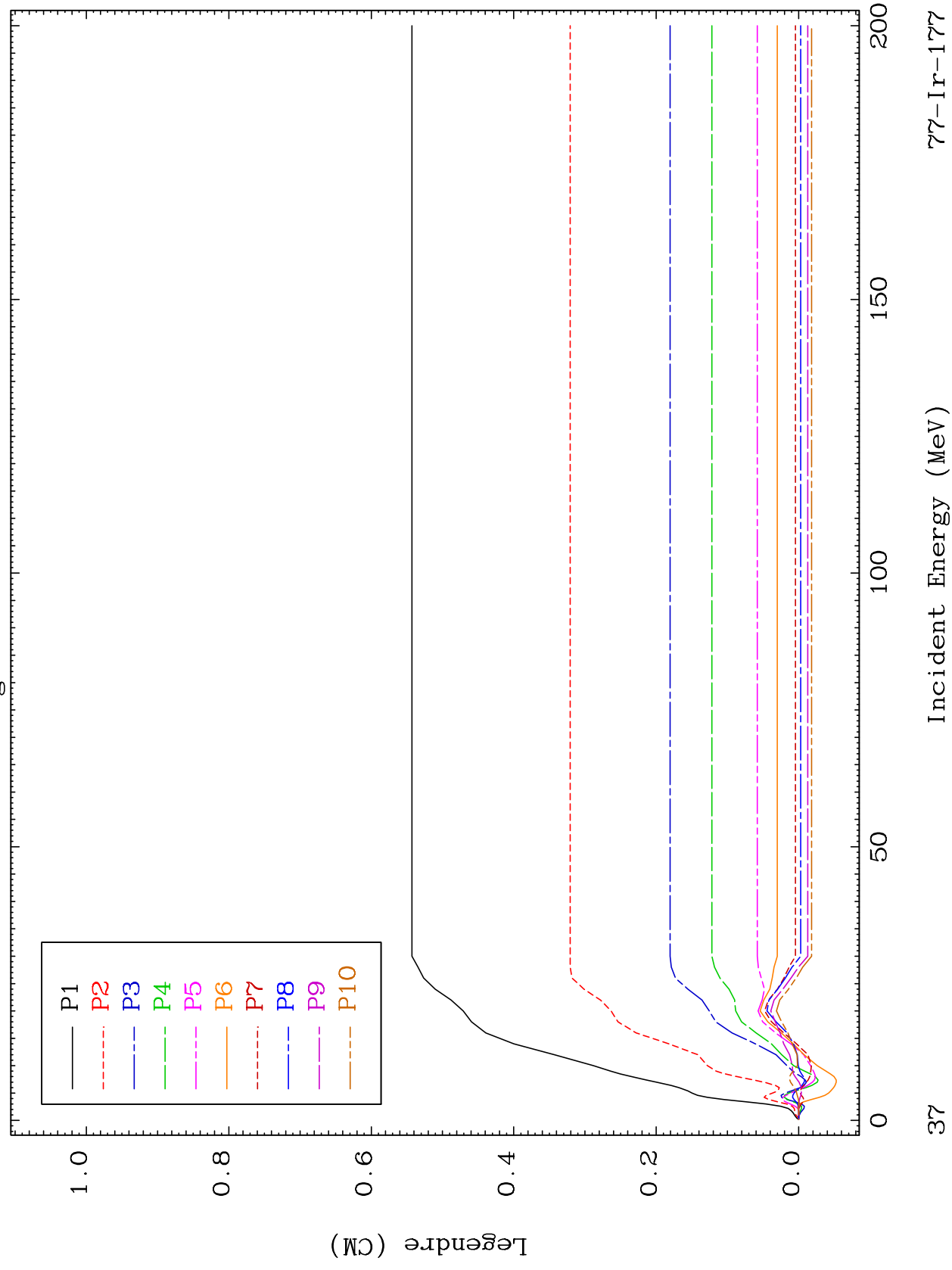




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MT= 55 (n, n') Level
Legendre Coefficients

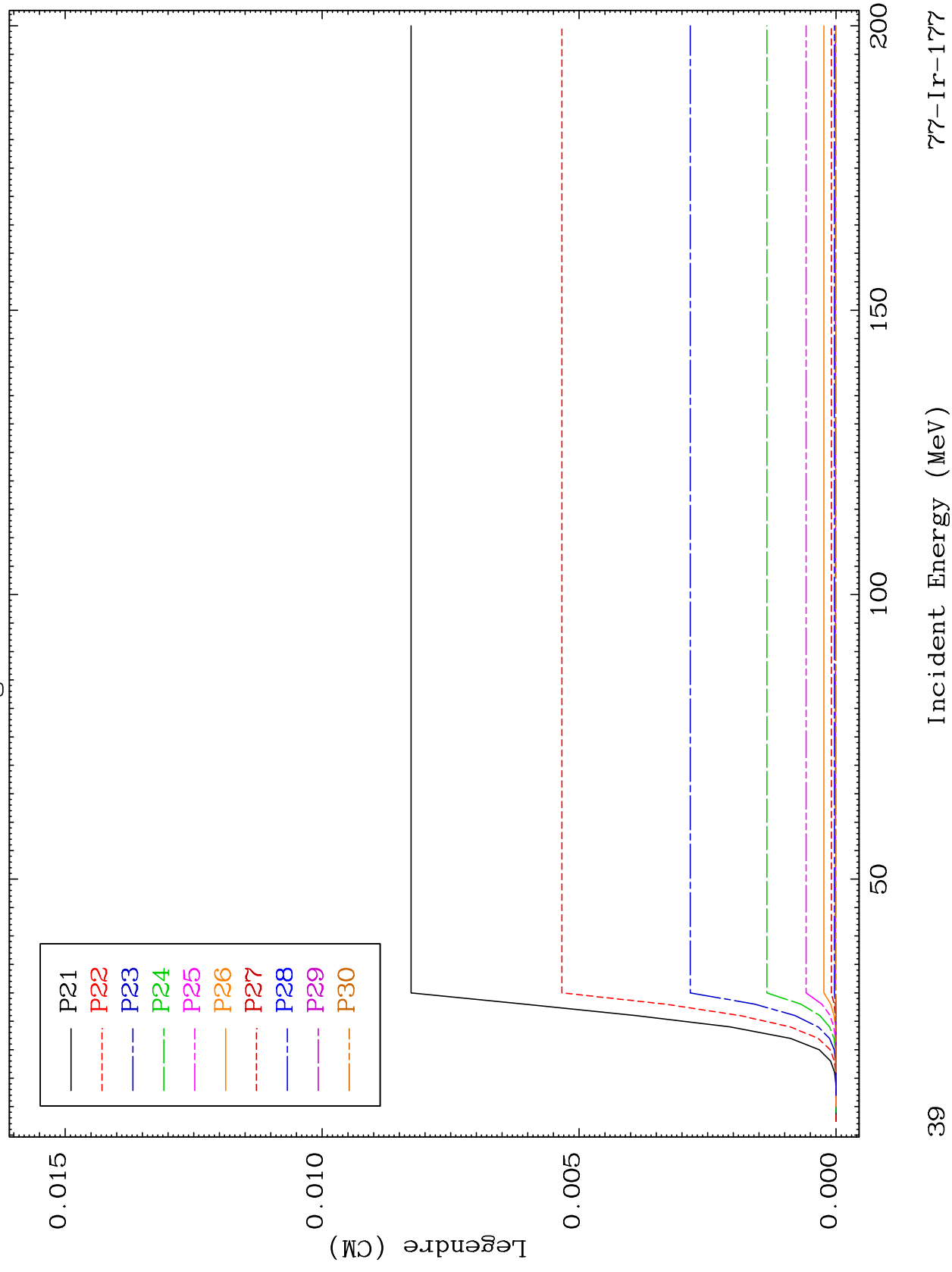
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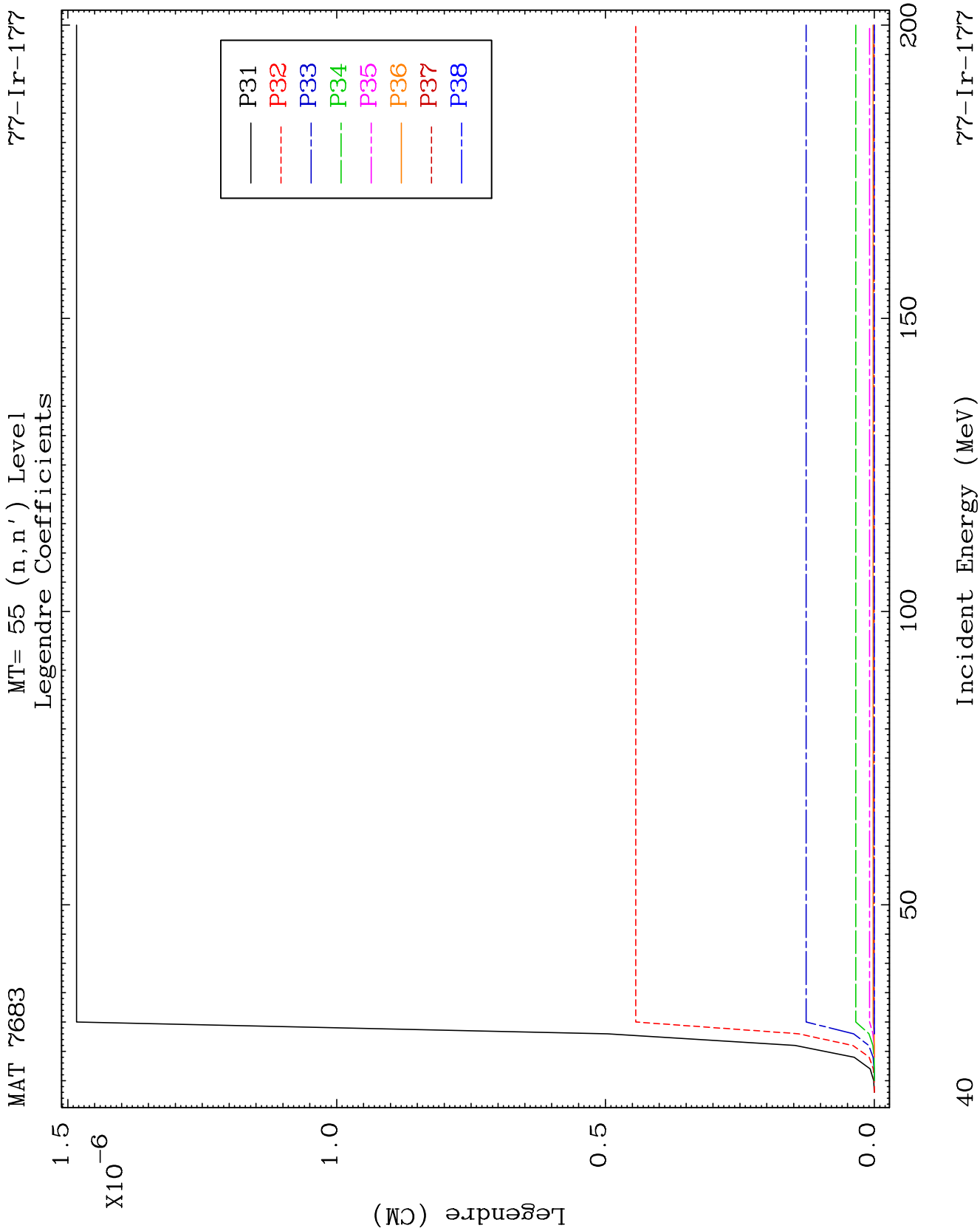


MAT 7683

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

22-11-22

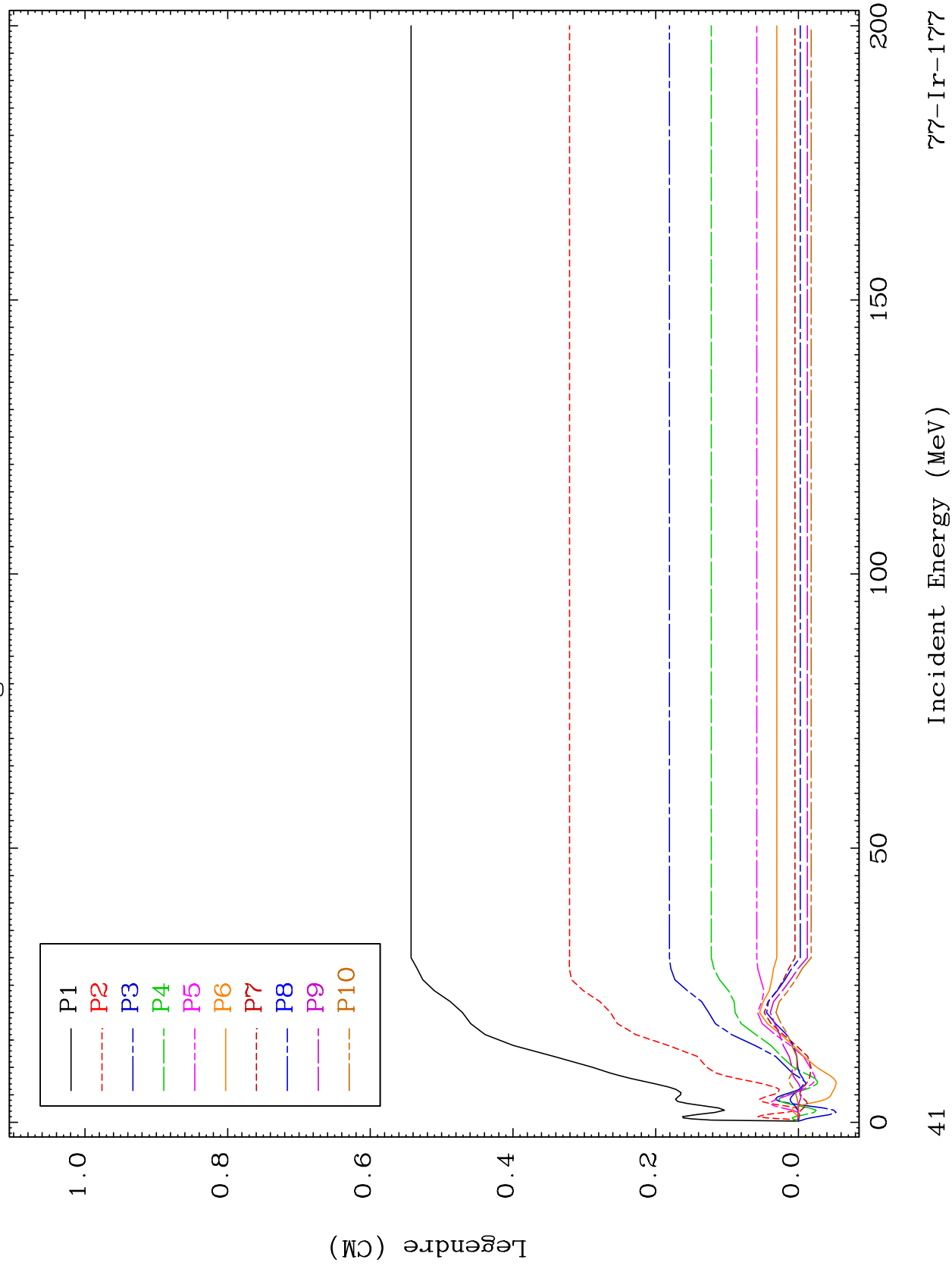


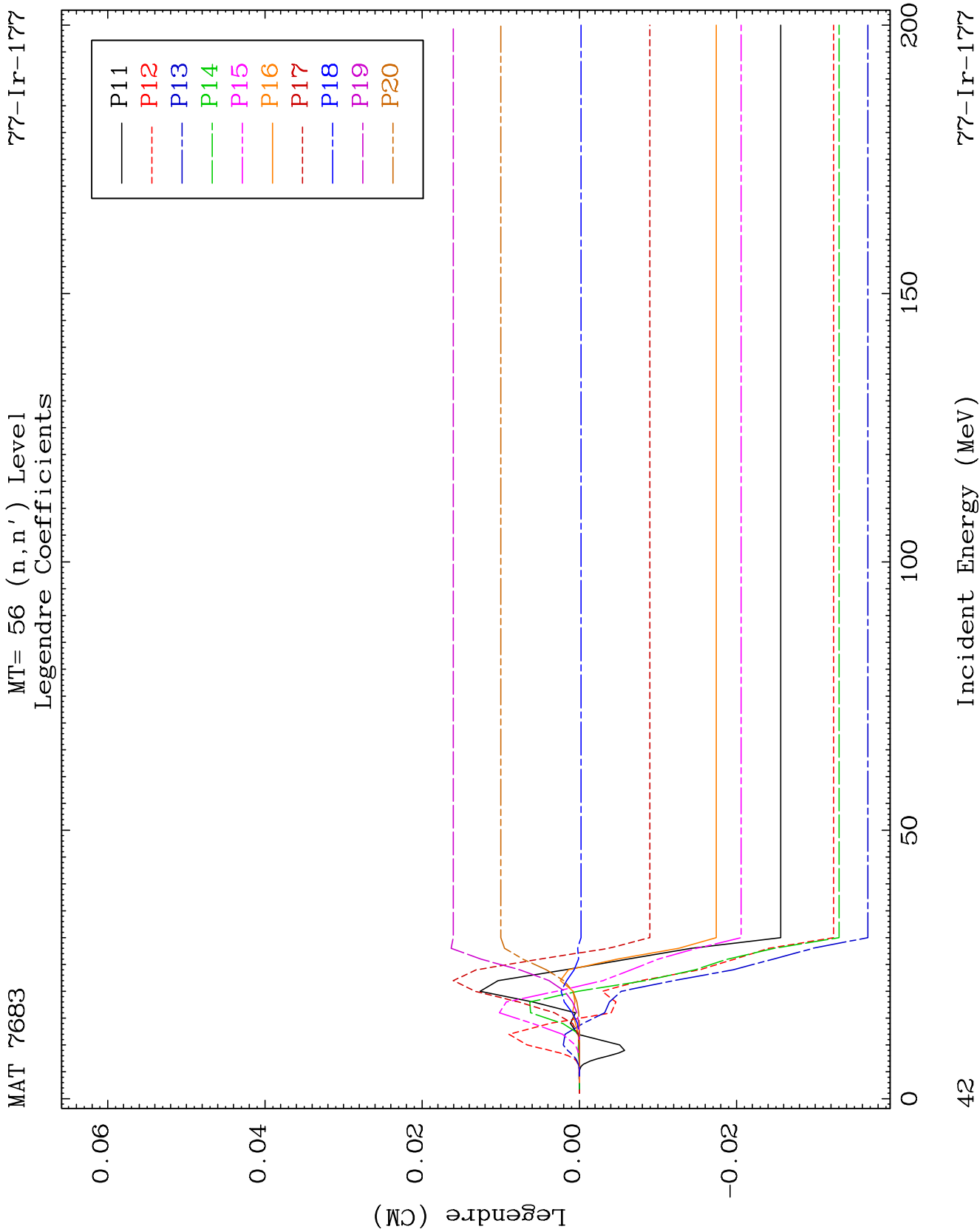


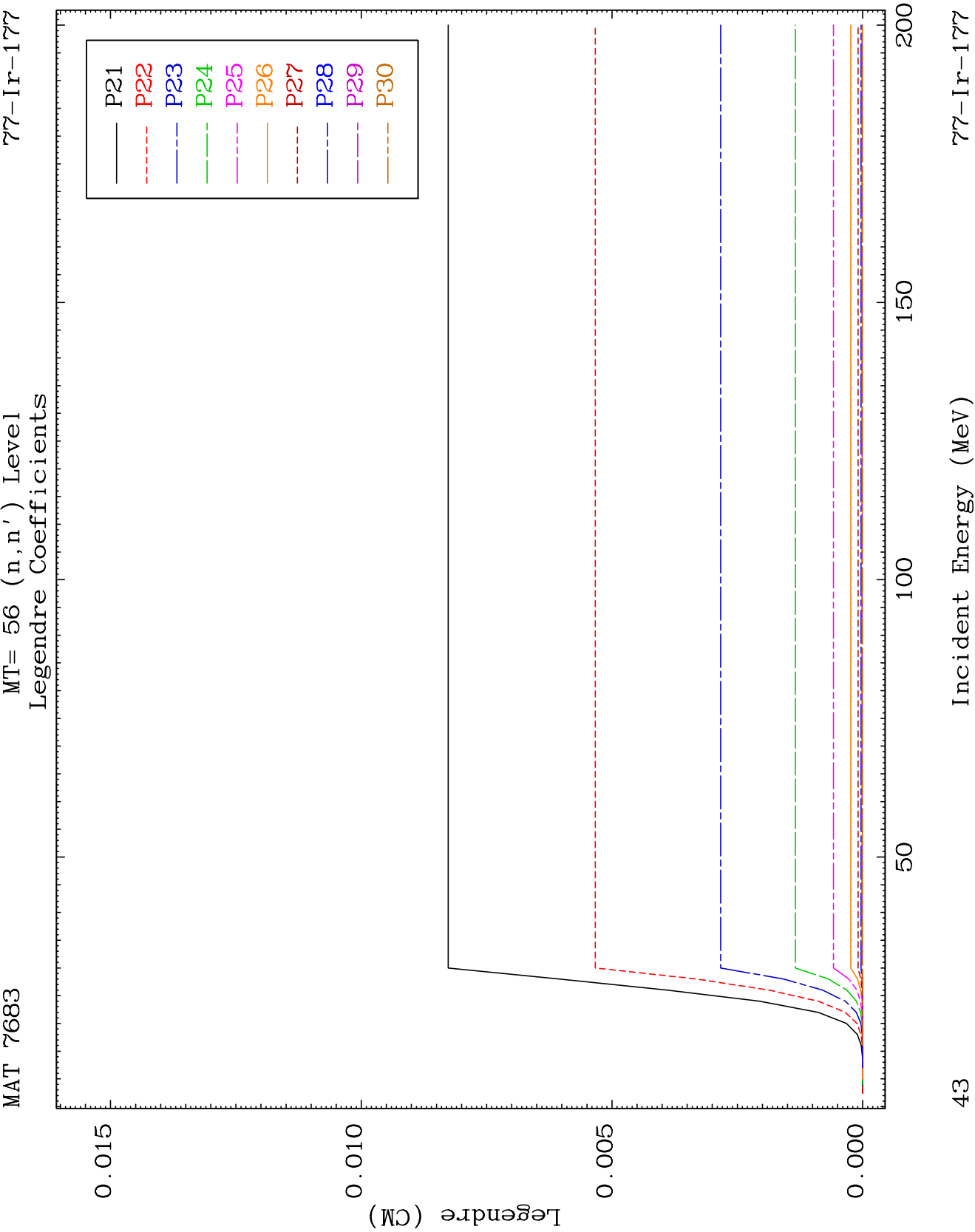
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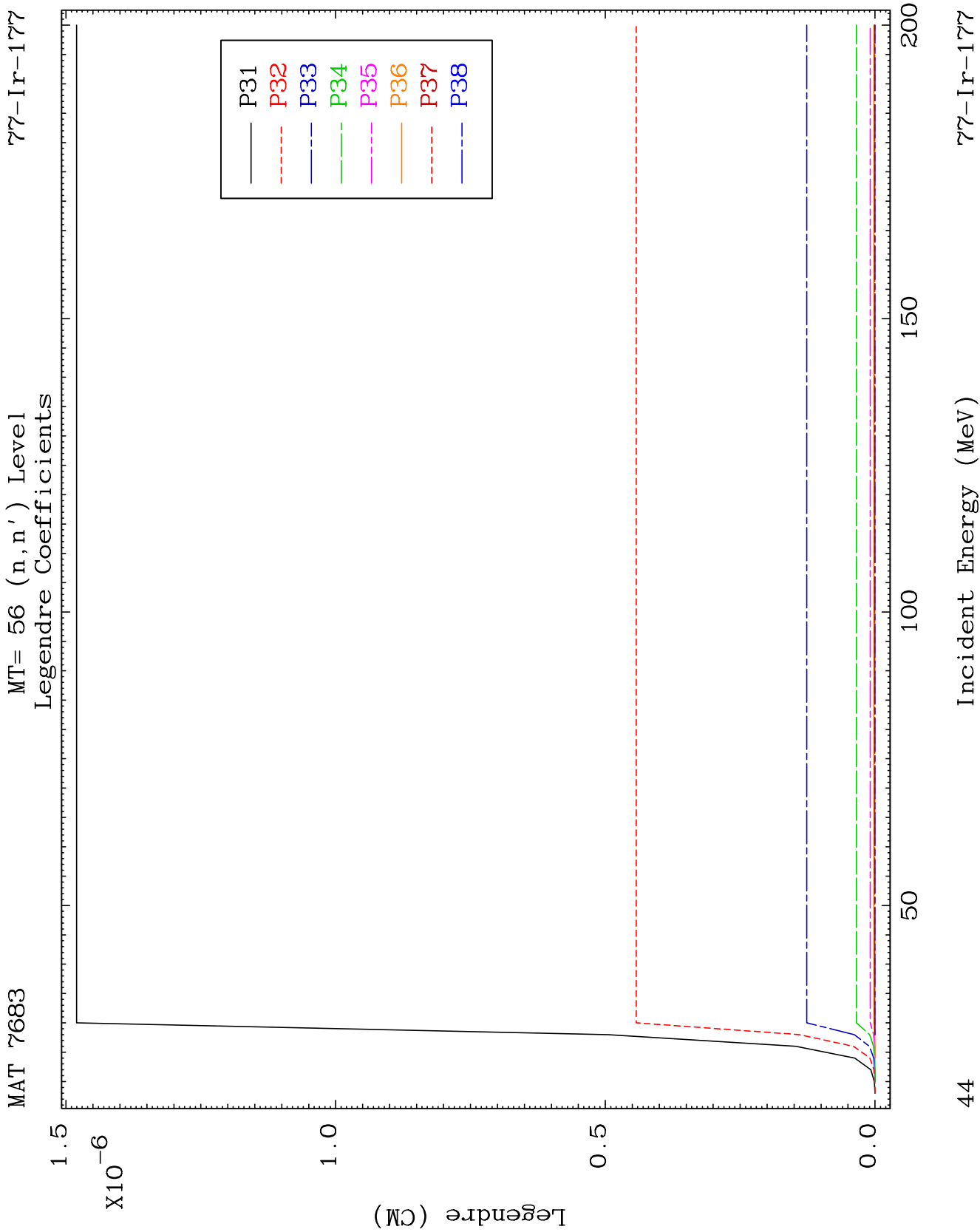
MT= 56 (n, n') Level
Legendre Coefficients

221-11-22





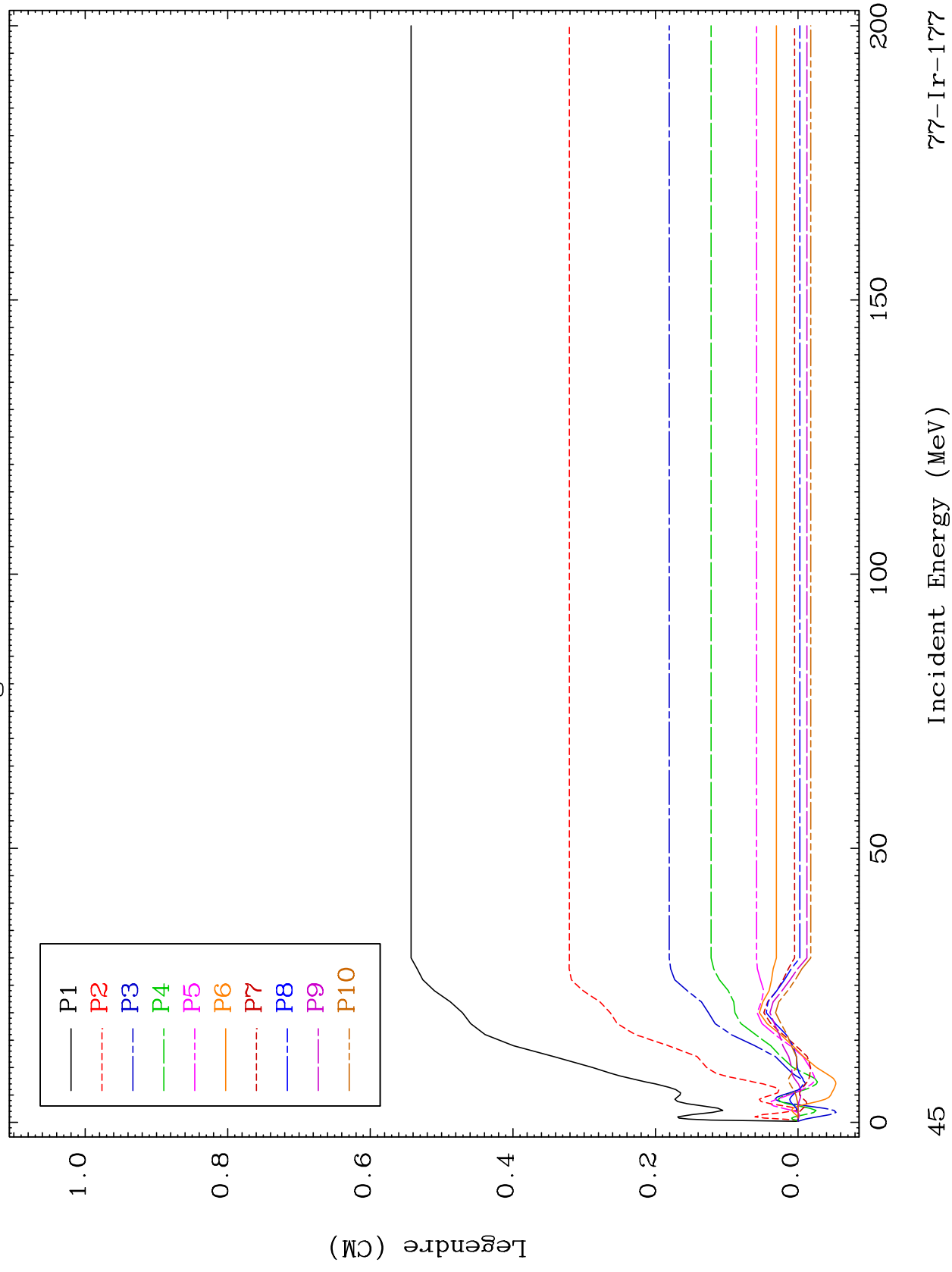


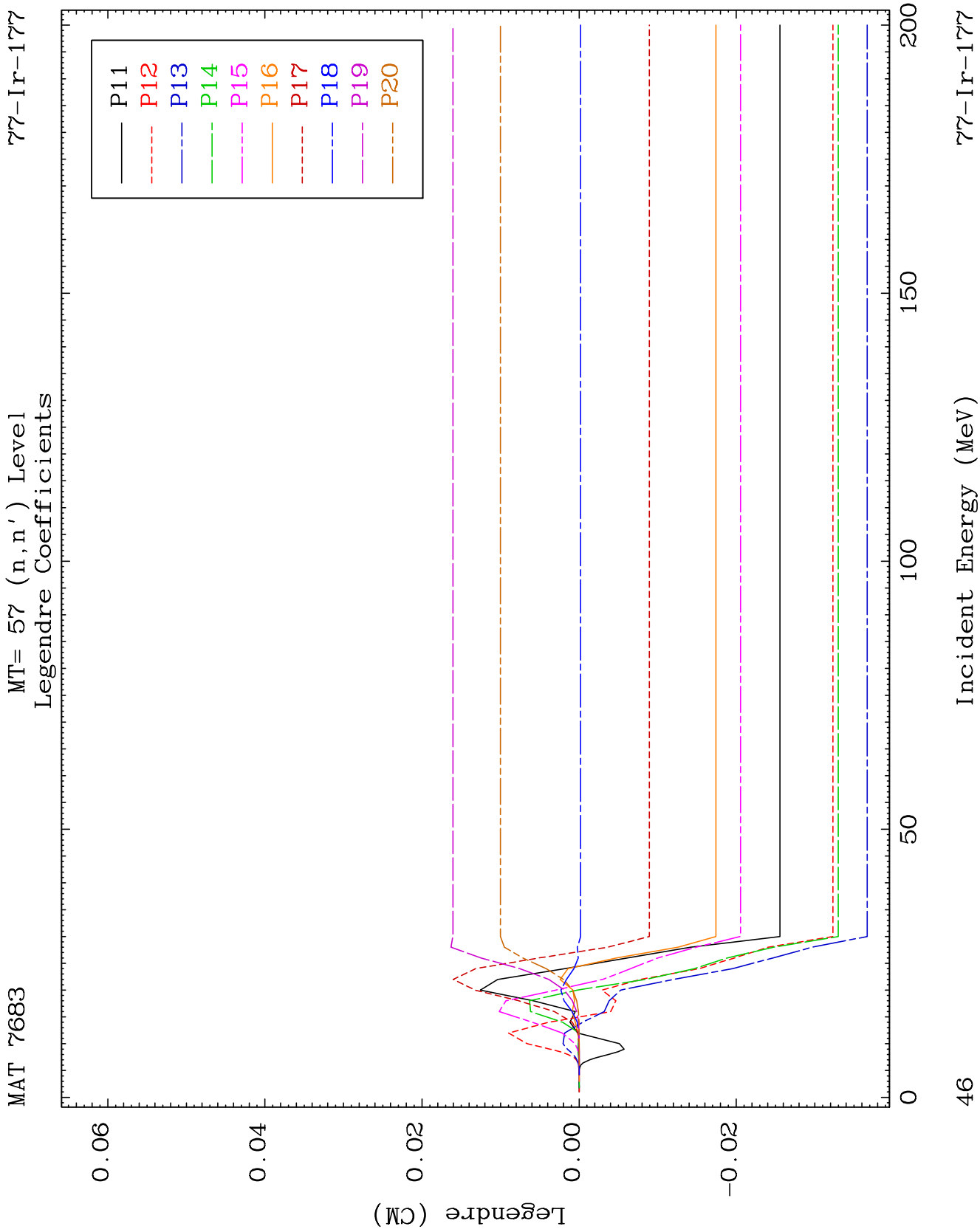


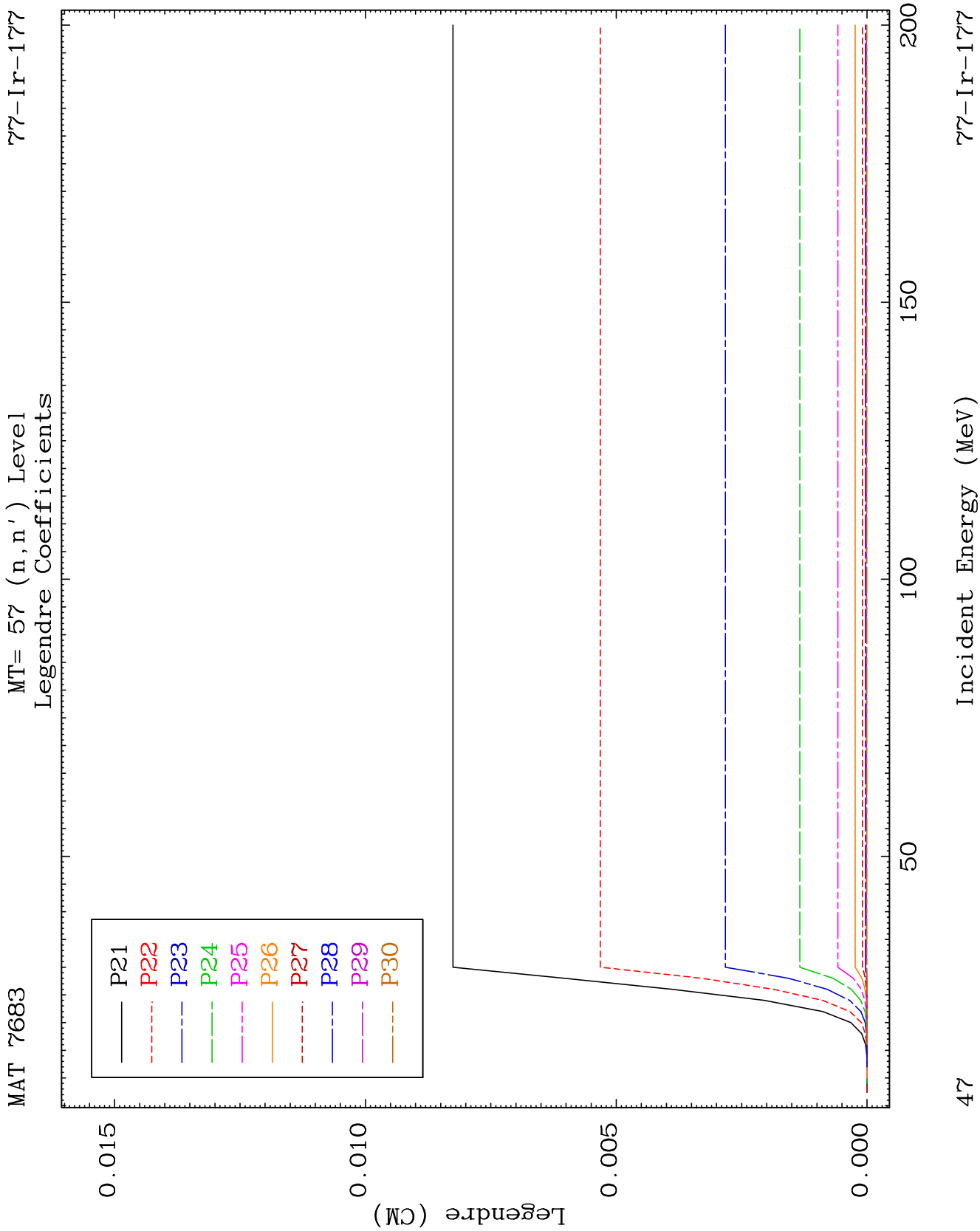
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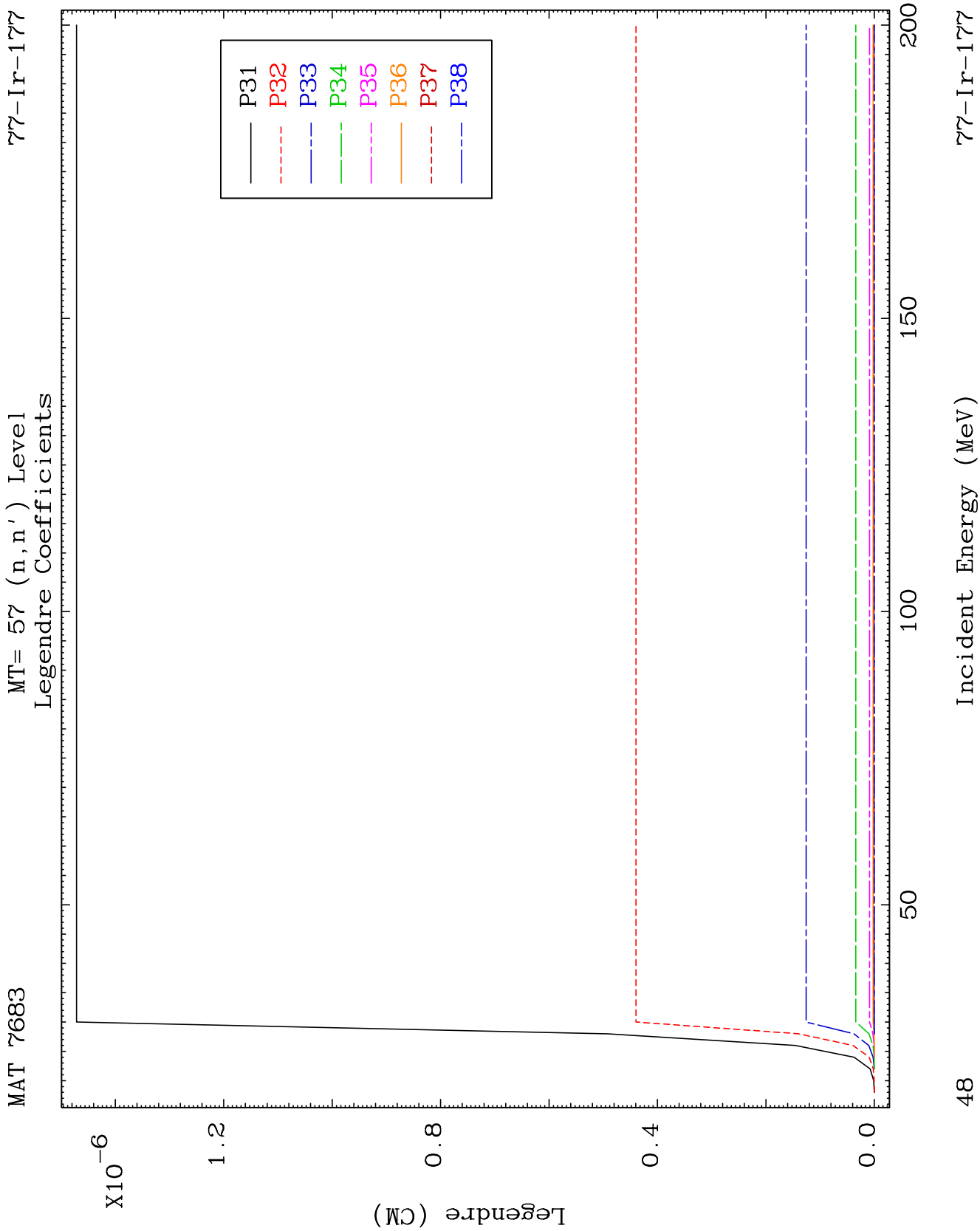
MT= 57 (n, n') Level
Legendre Coefficients

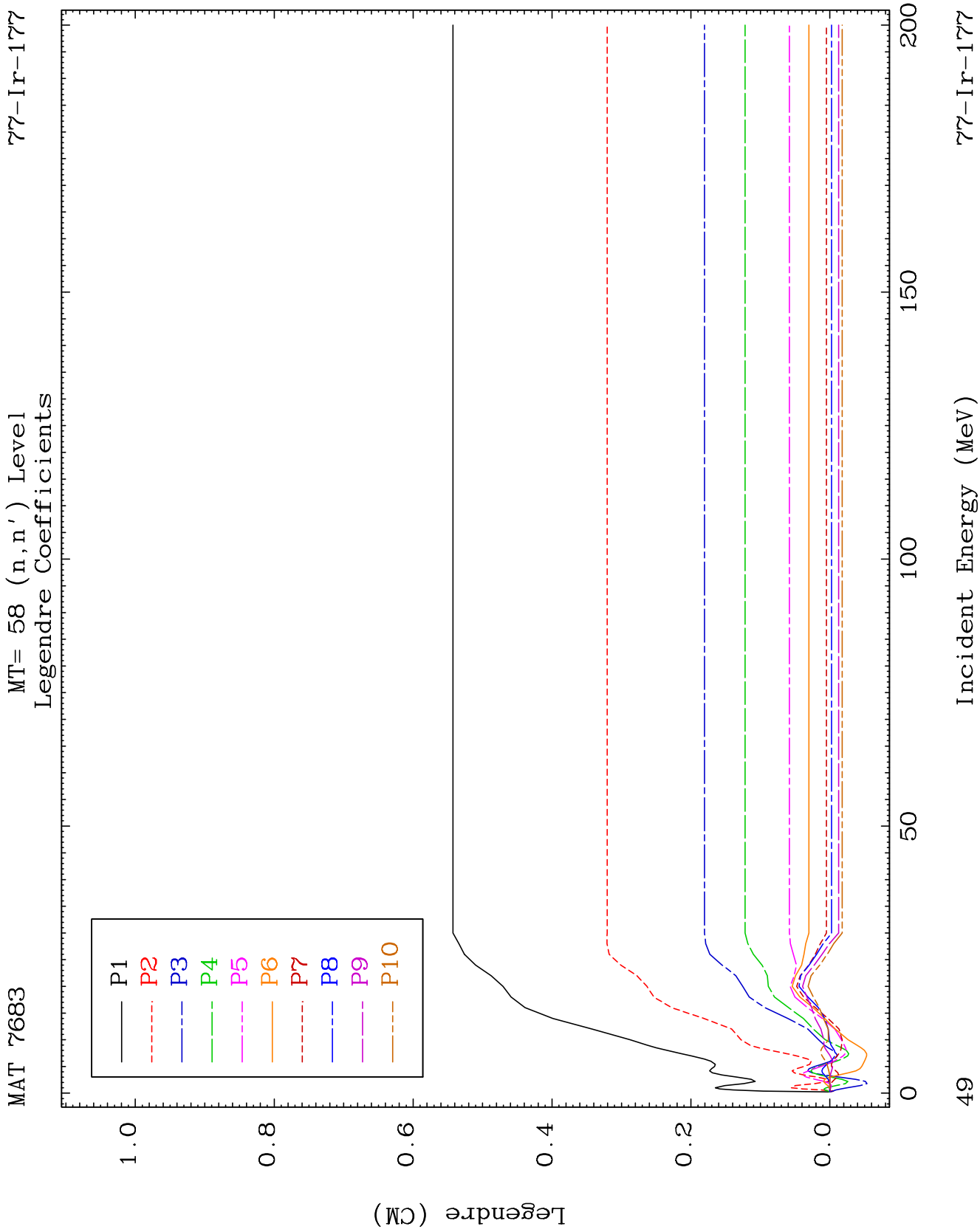
221-11-22

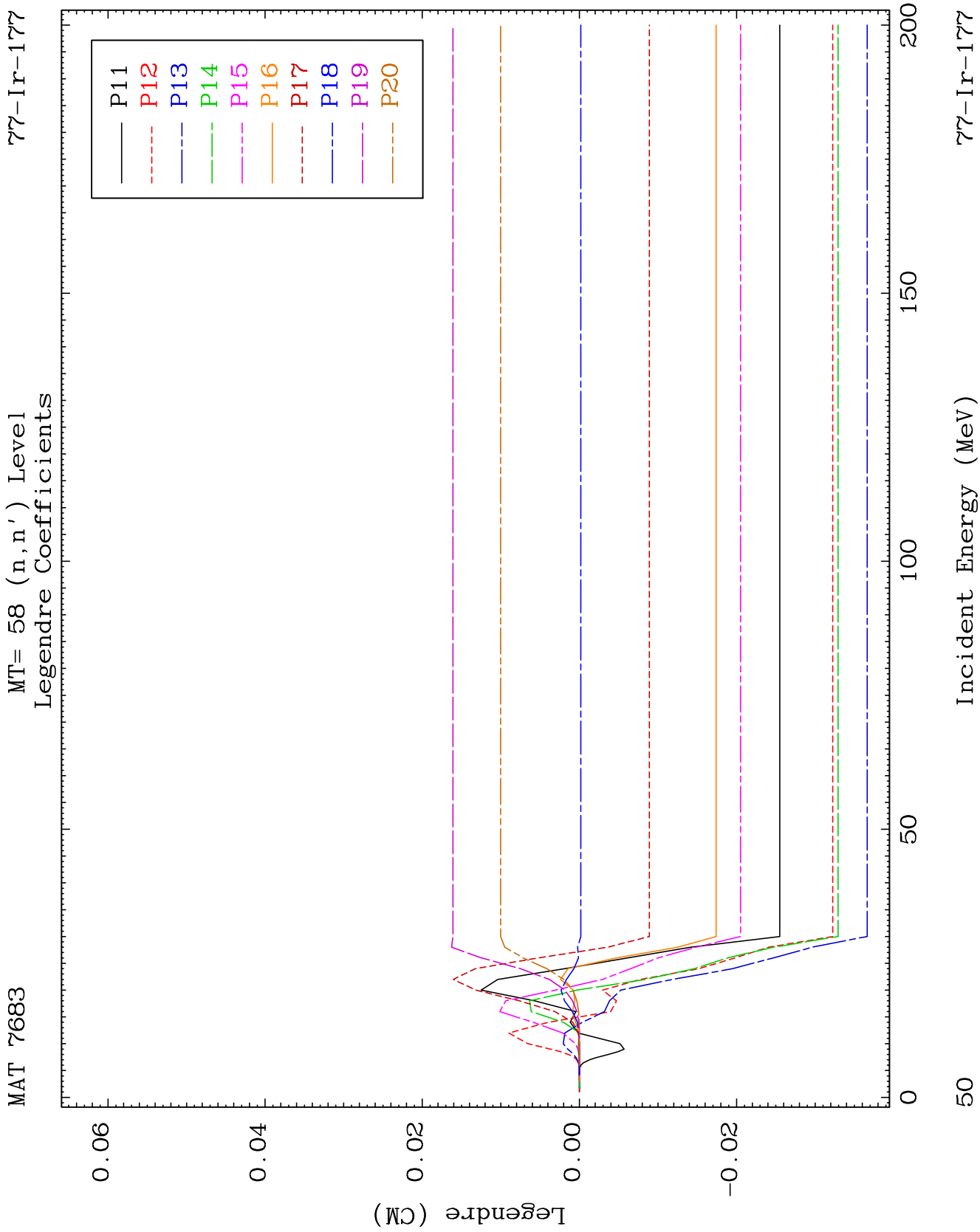








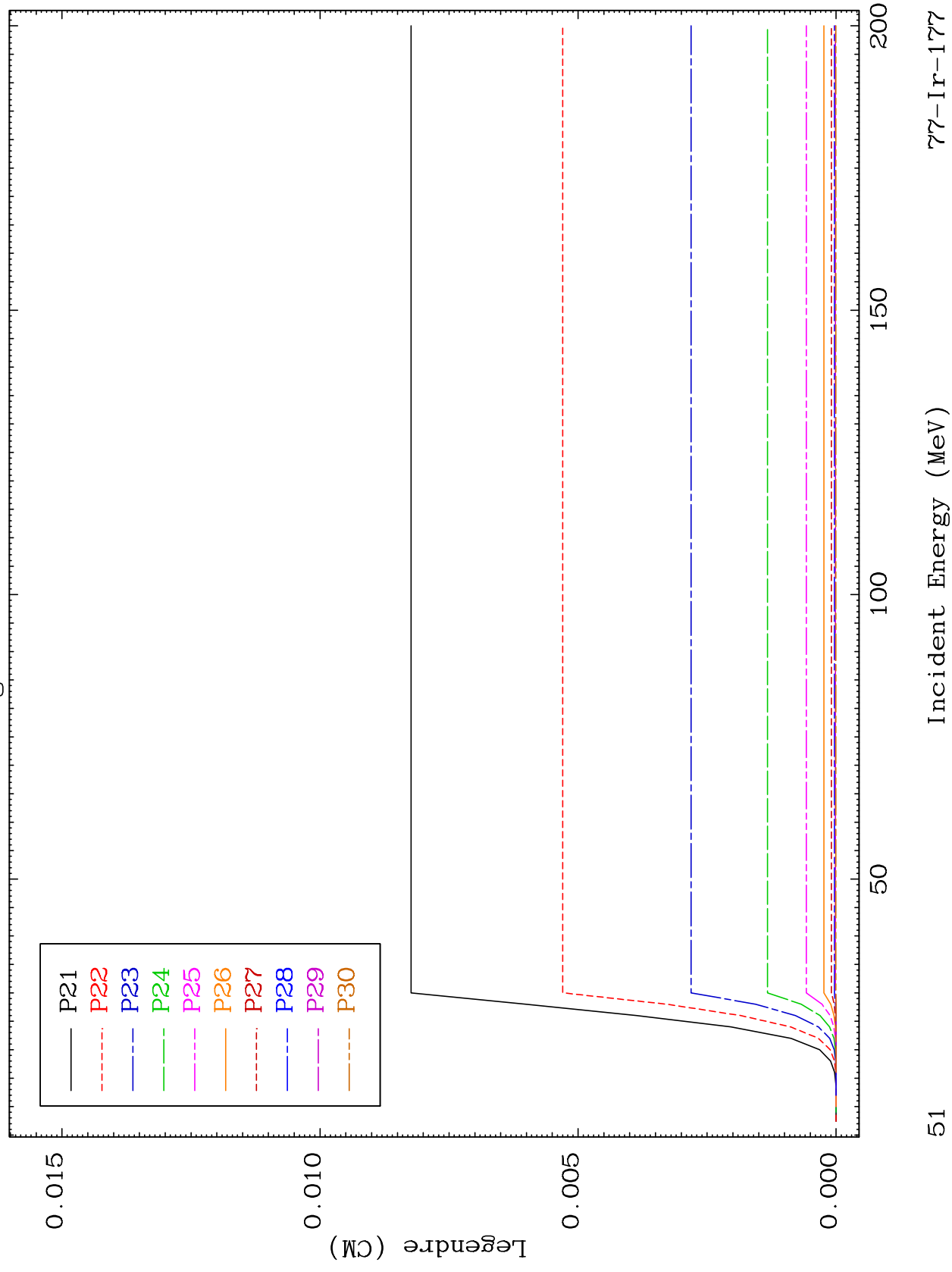


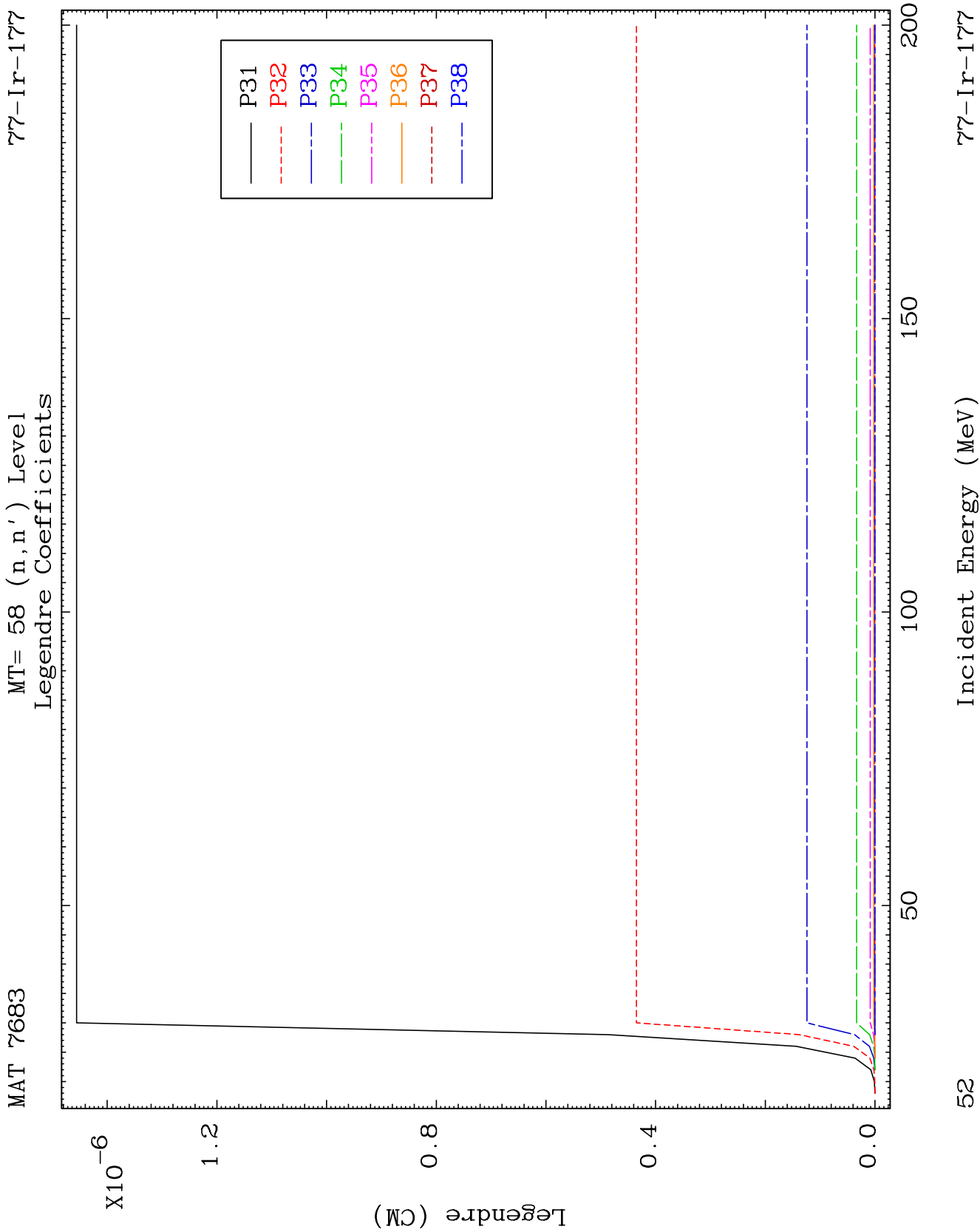


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MT= 58 (n, n') Level
Legendre Coefficients

22-11-22

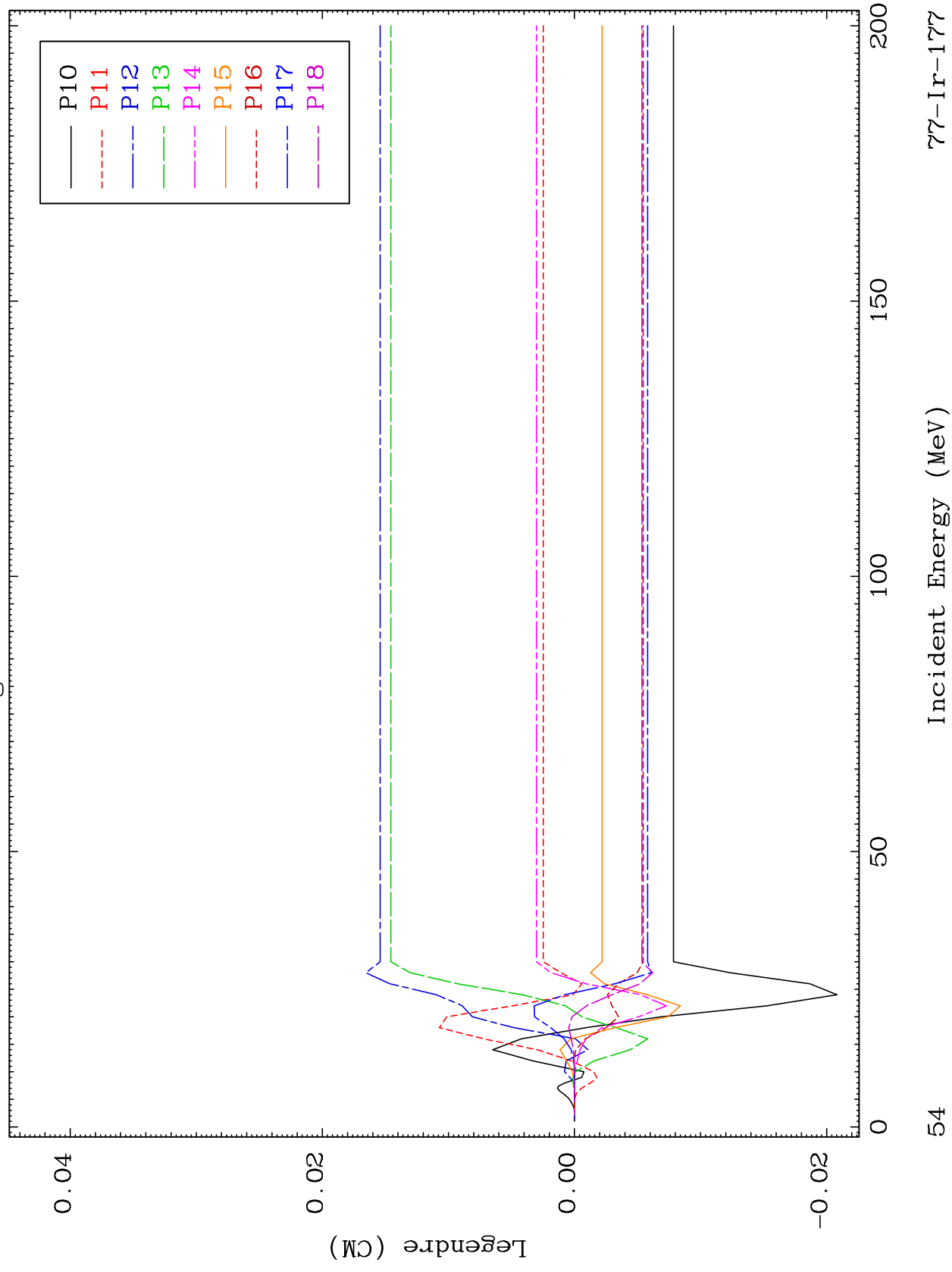


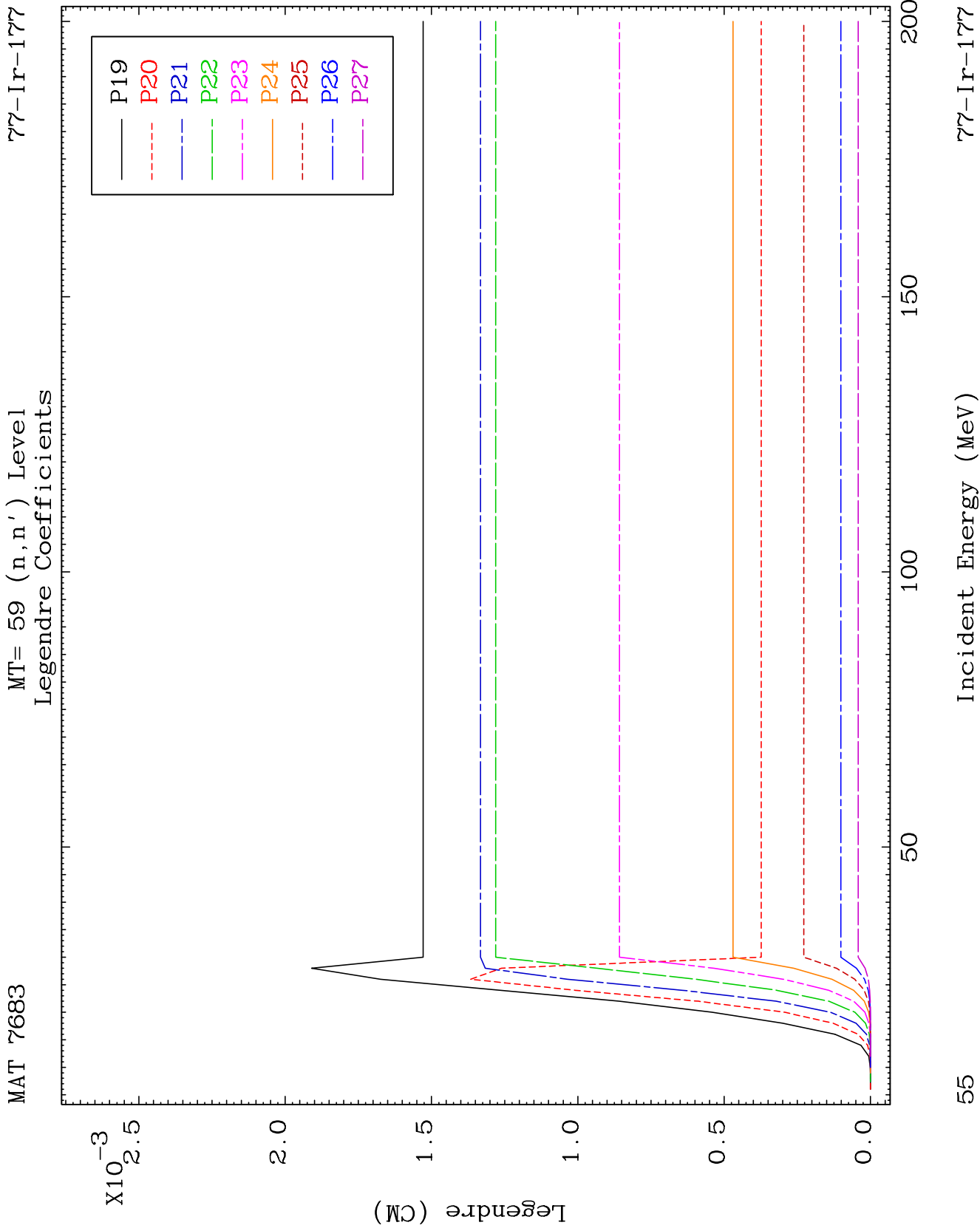


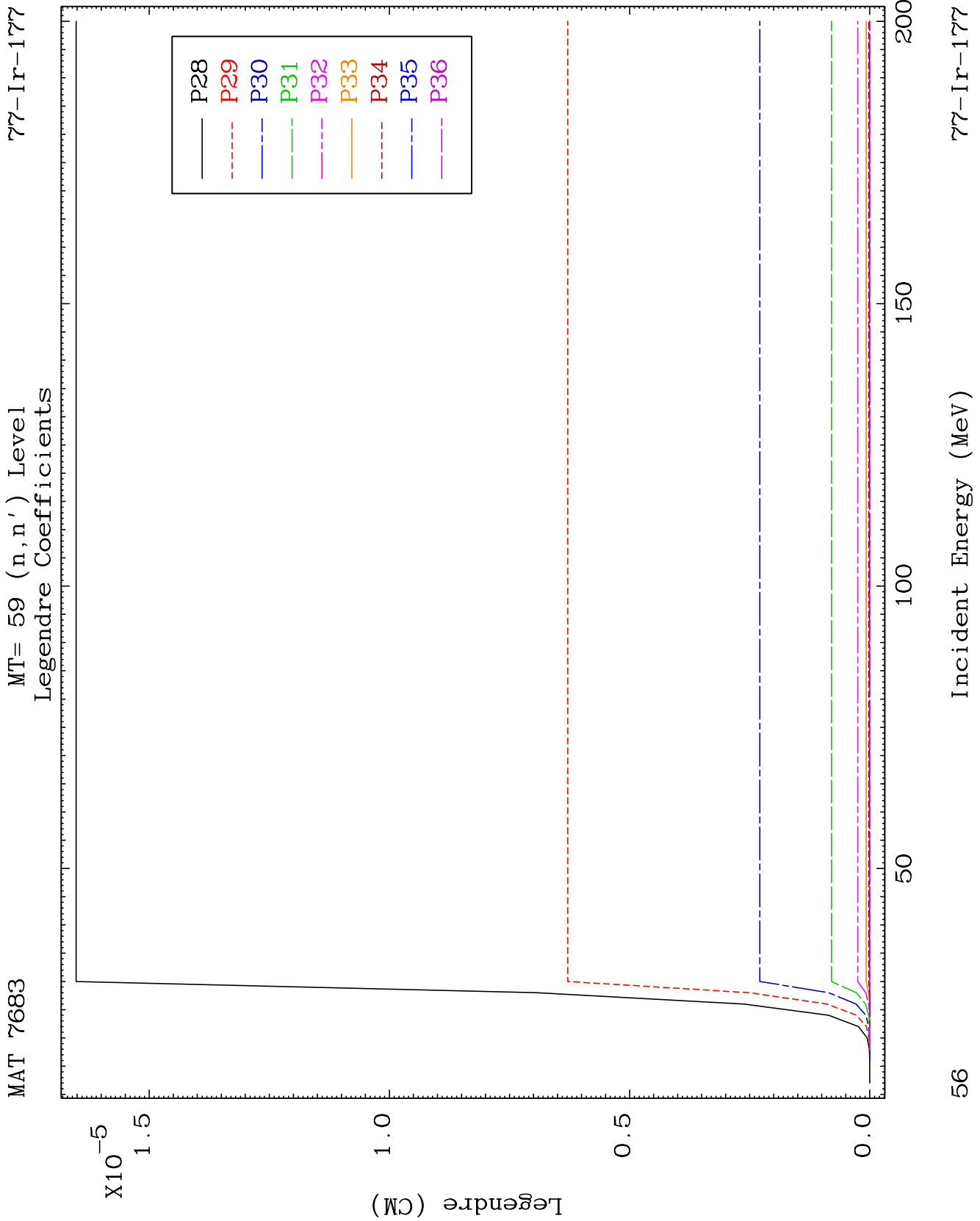
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MT= 59 (n, n') Level
Legendre Coefficients

22-11-22



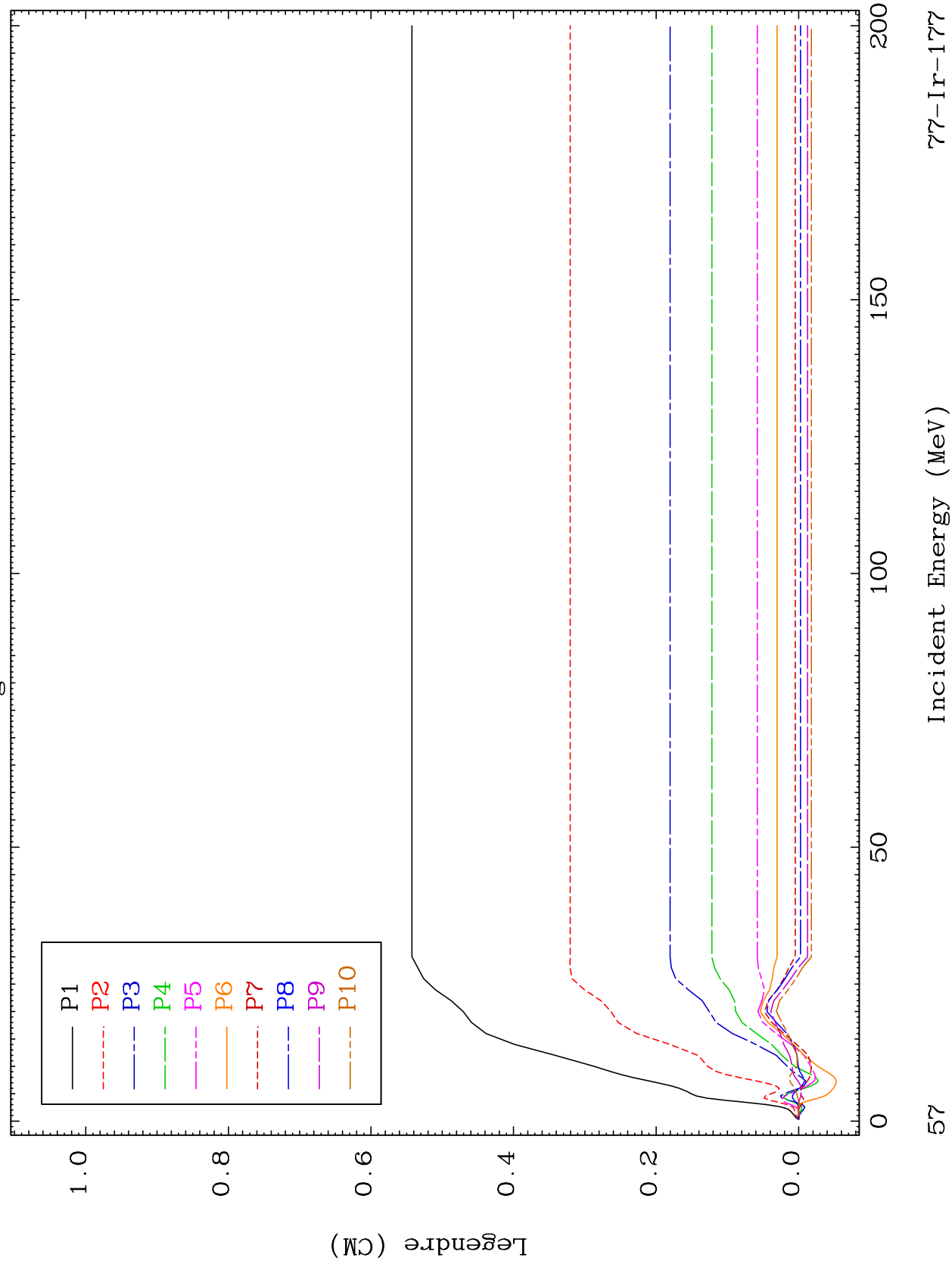


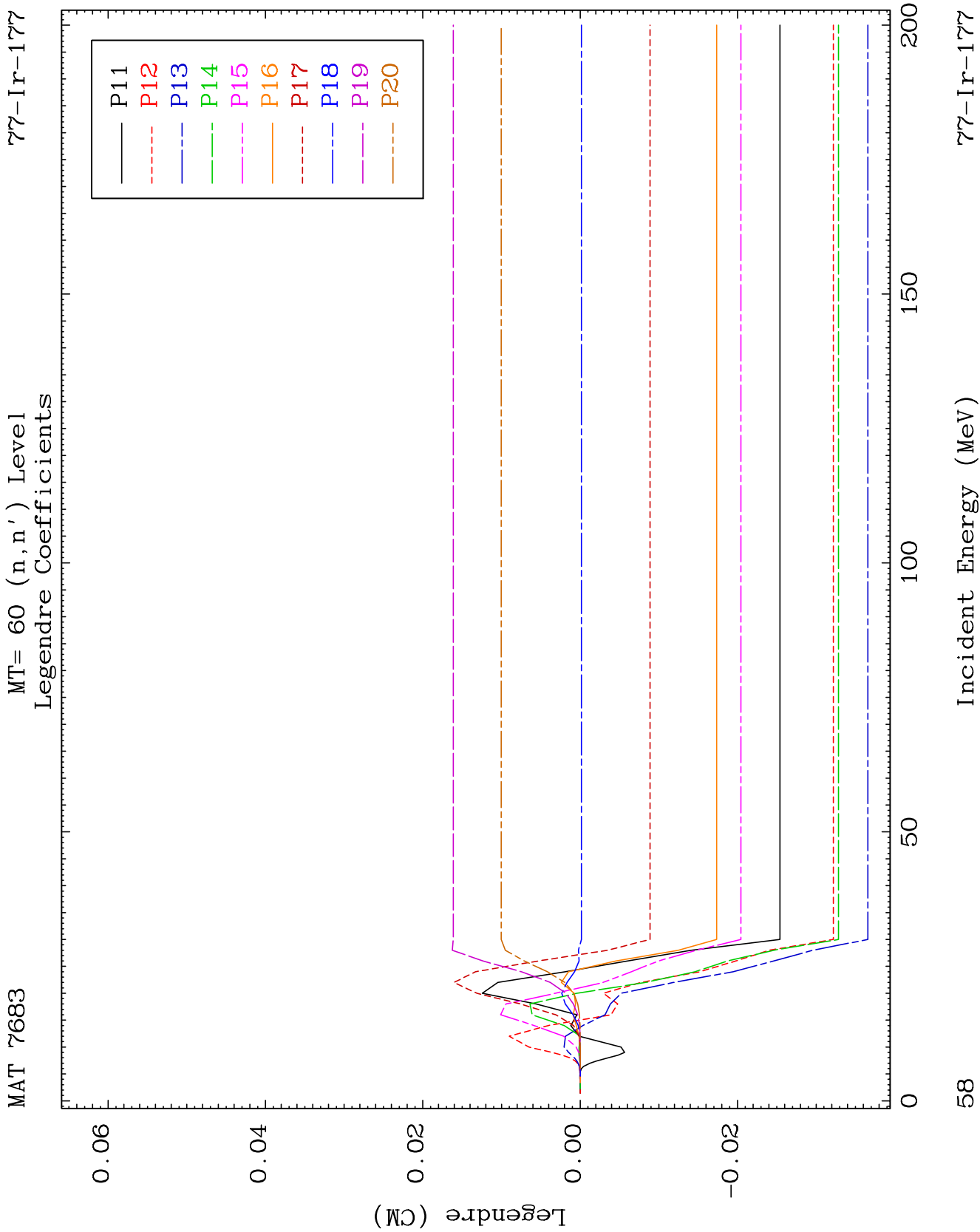


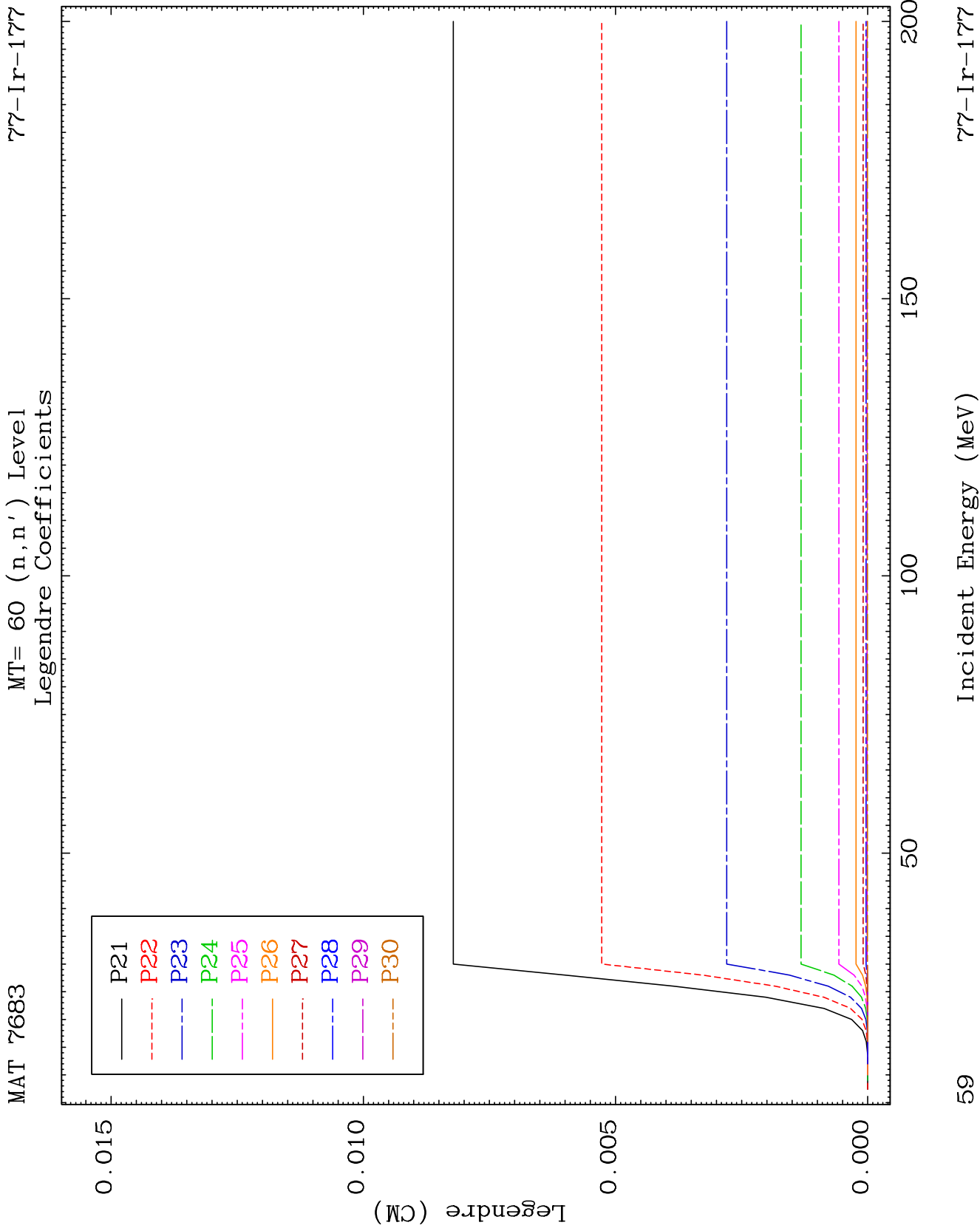
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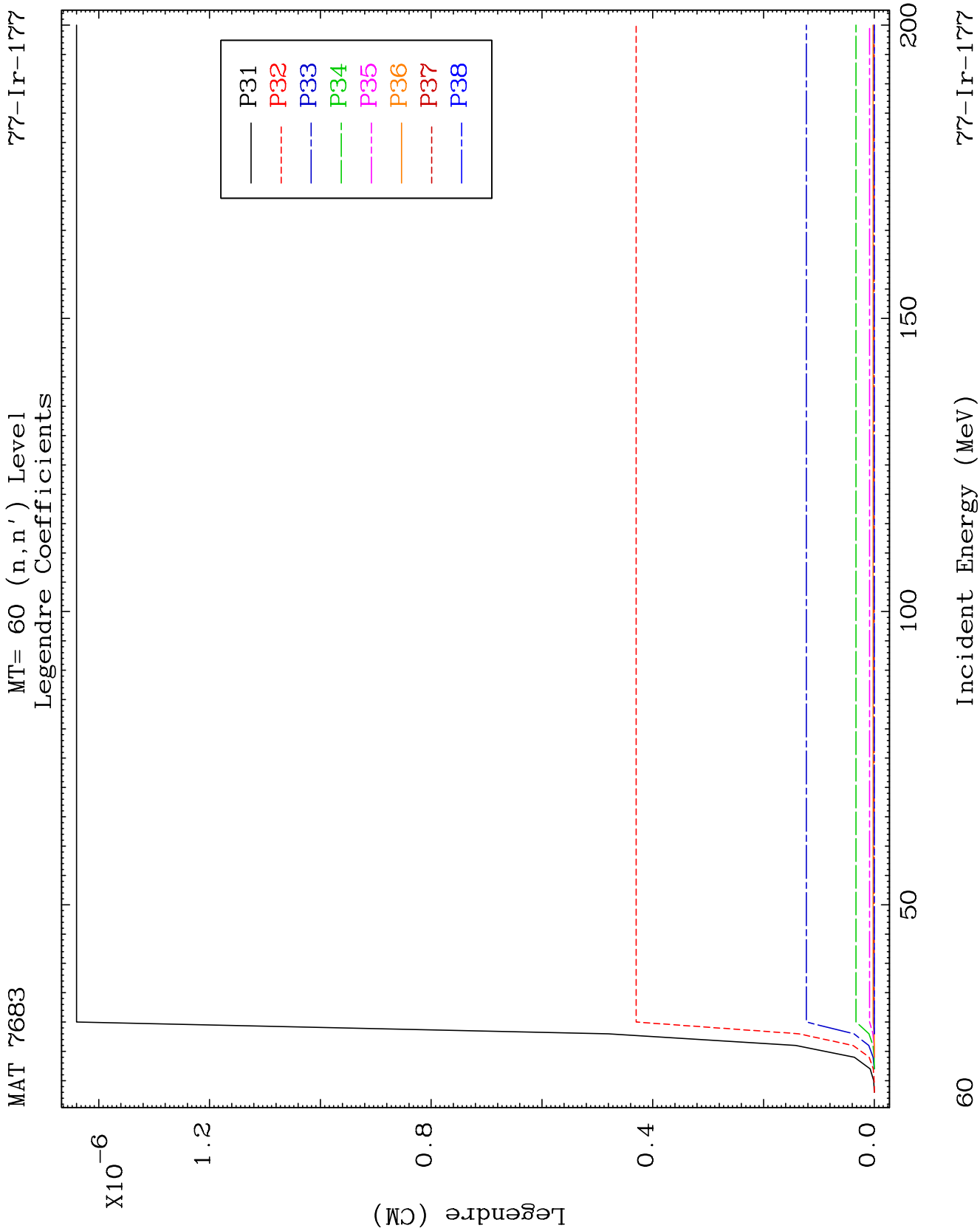
MT= 60 (n, n') Level
Legendre Coefficients

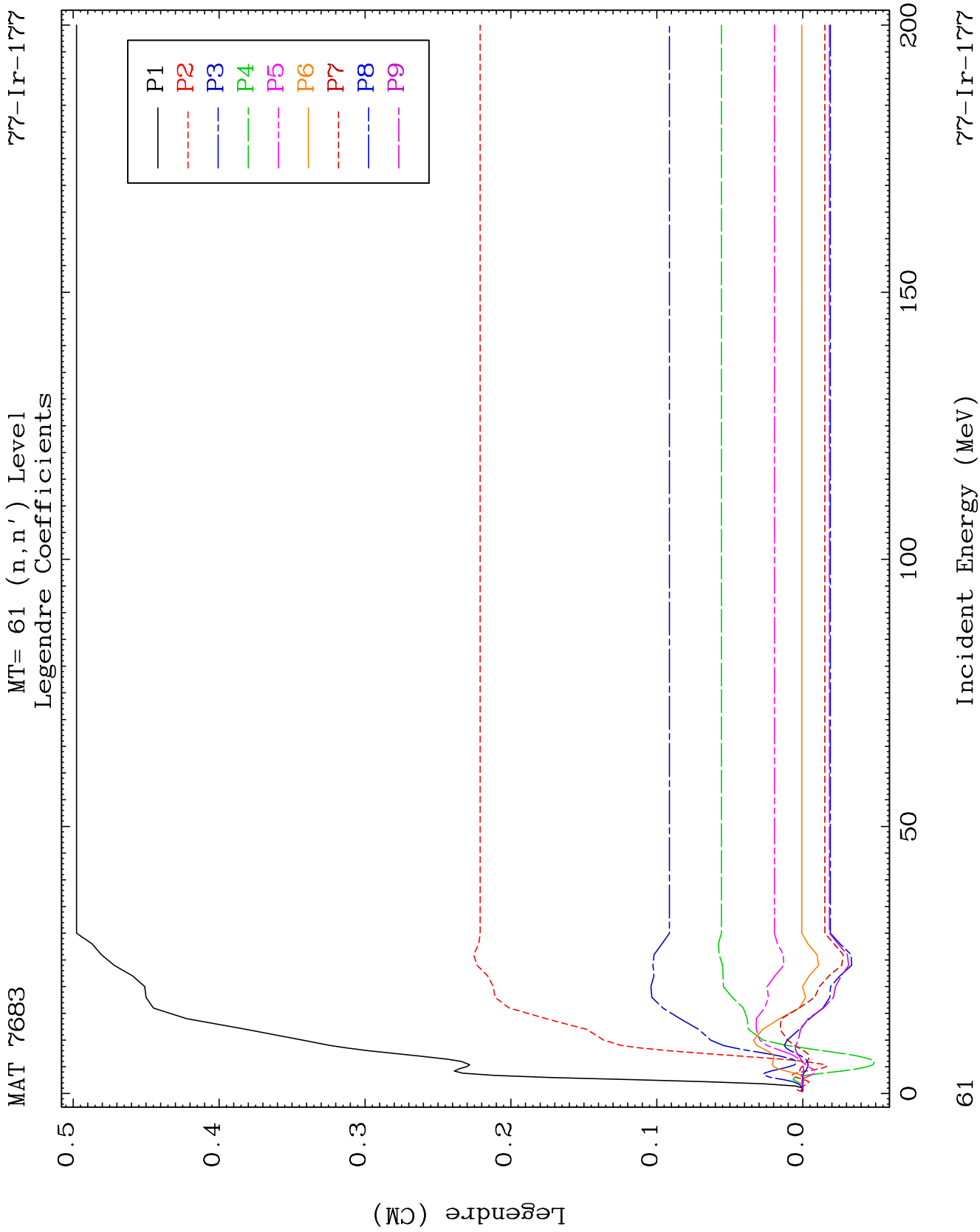
22-11-22







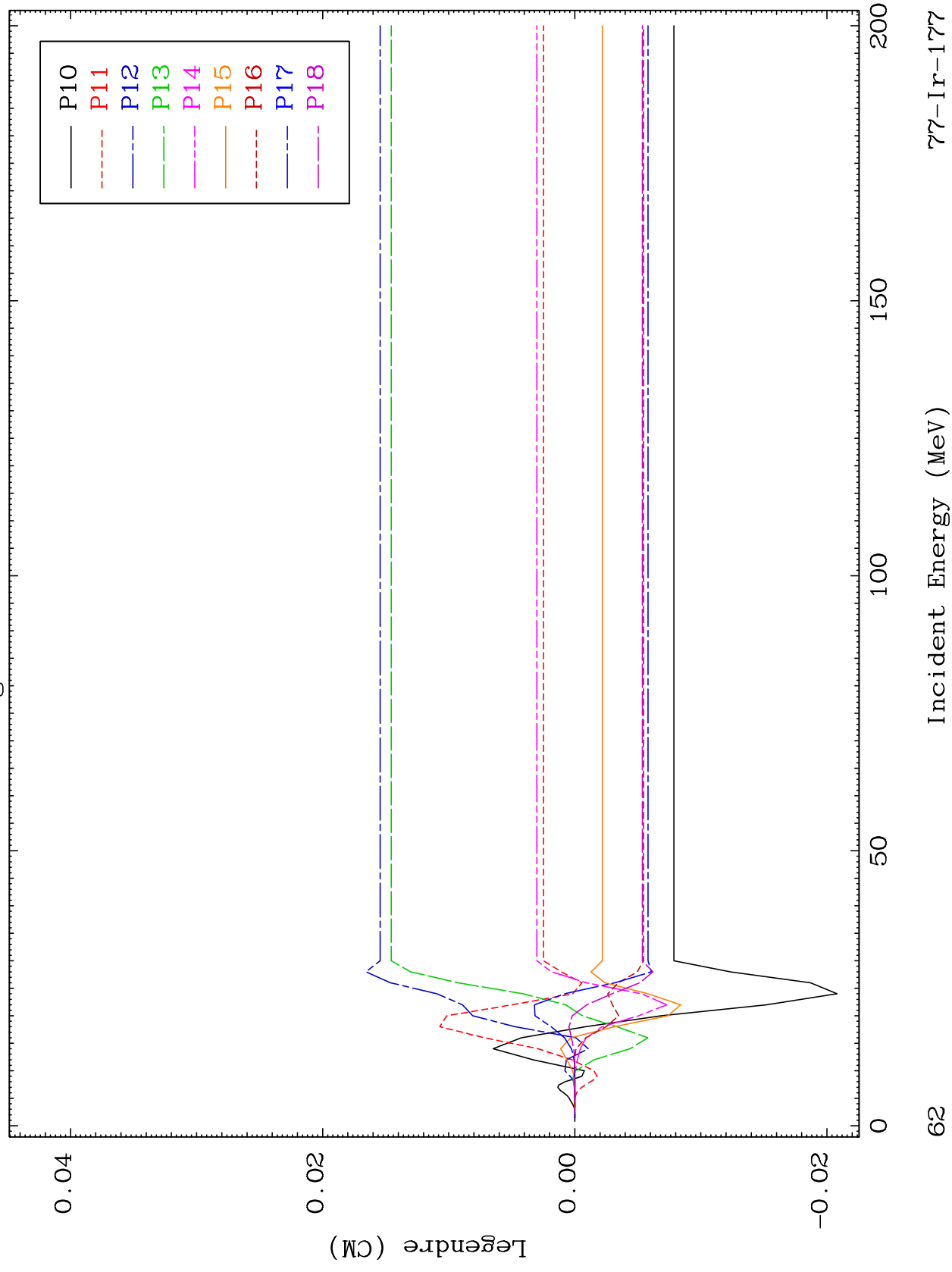


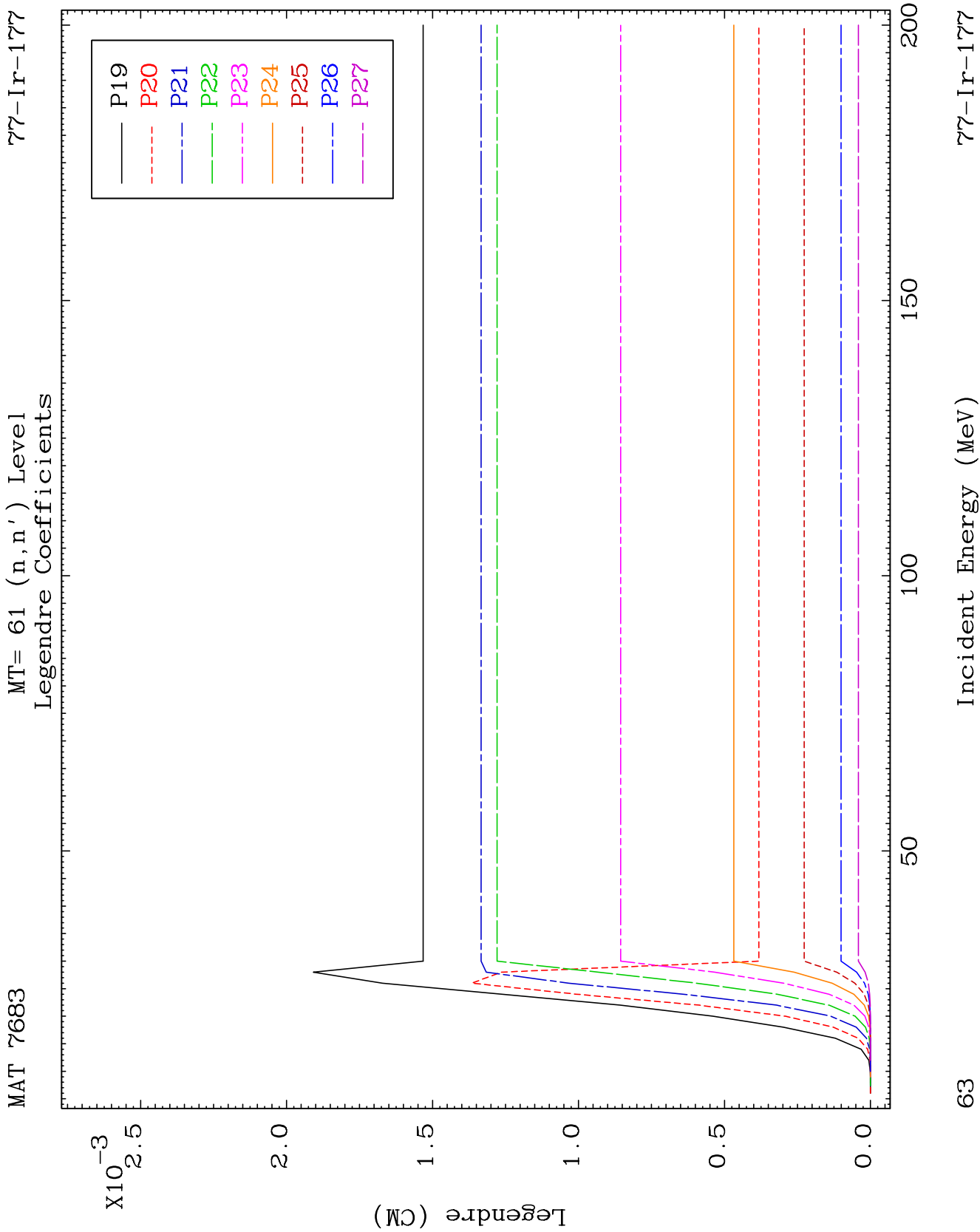


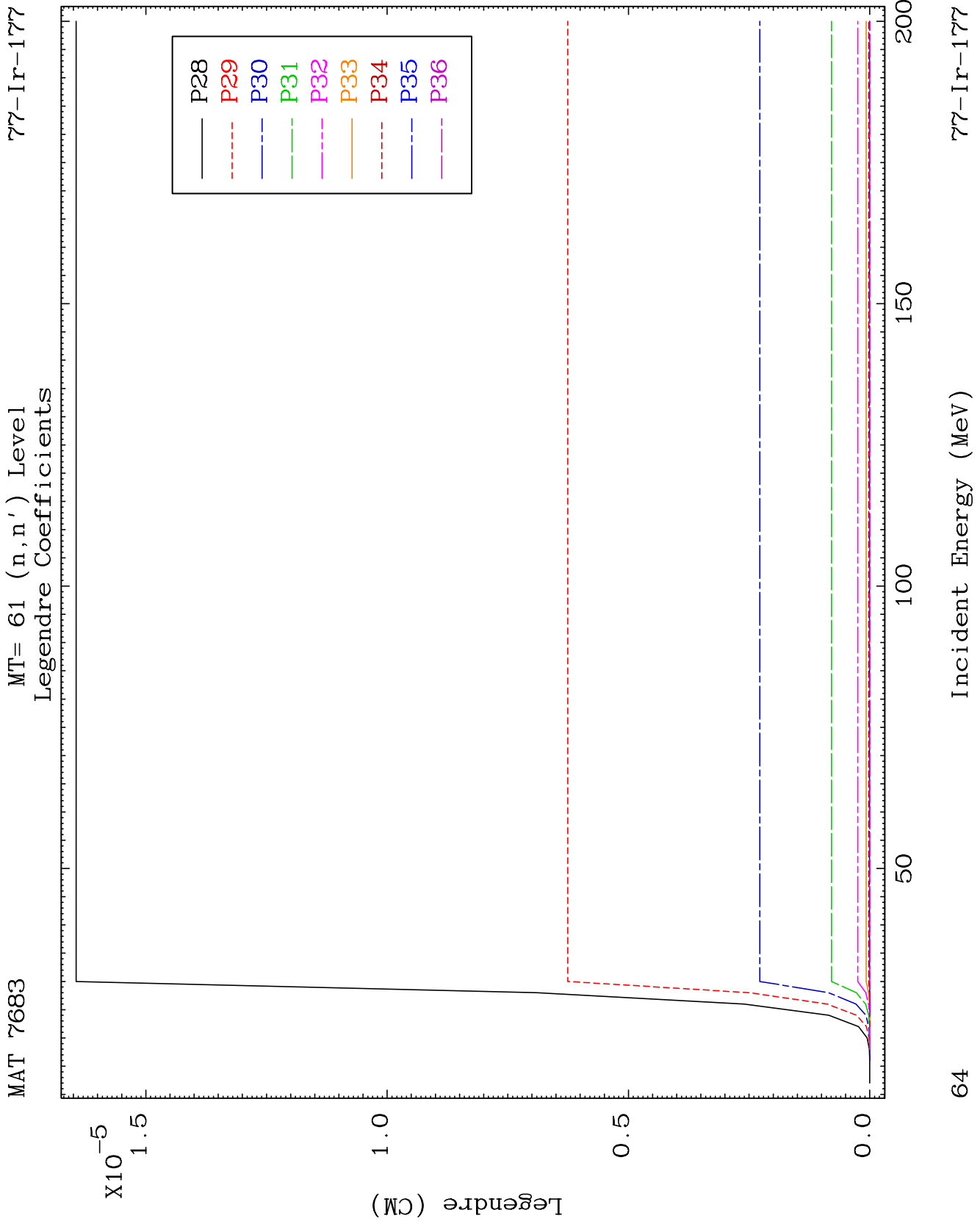
MAT 7683

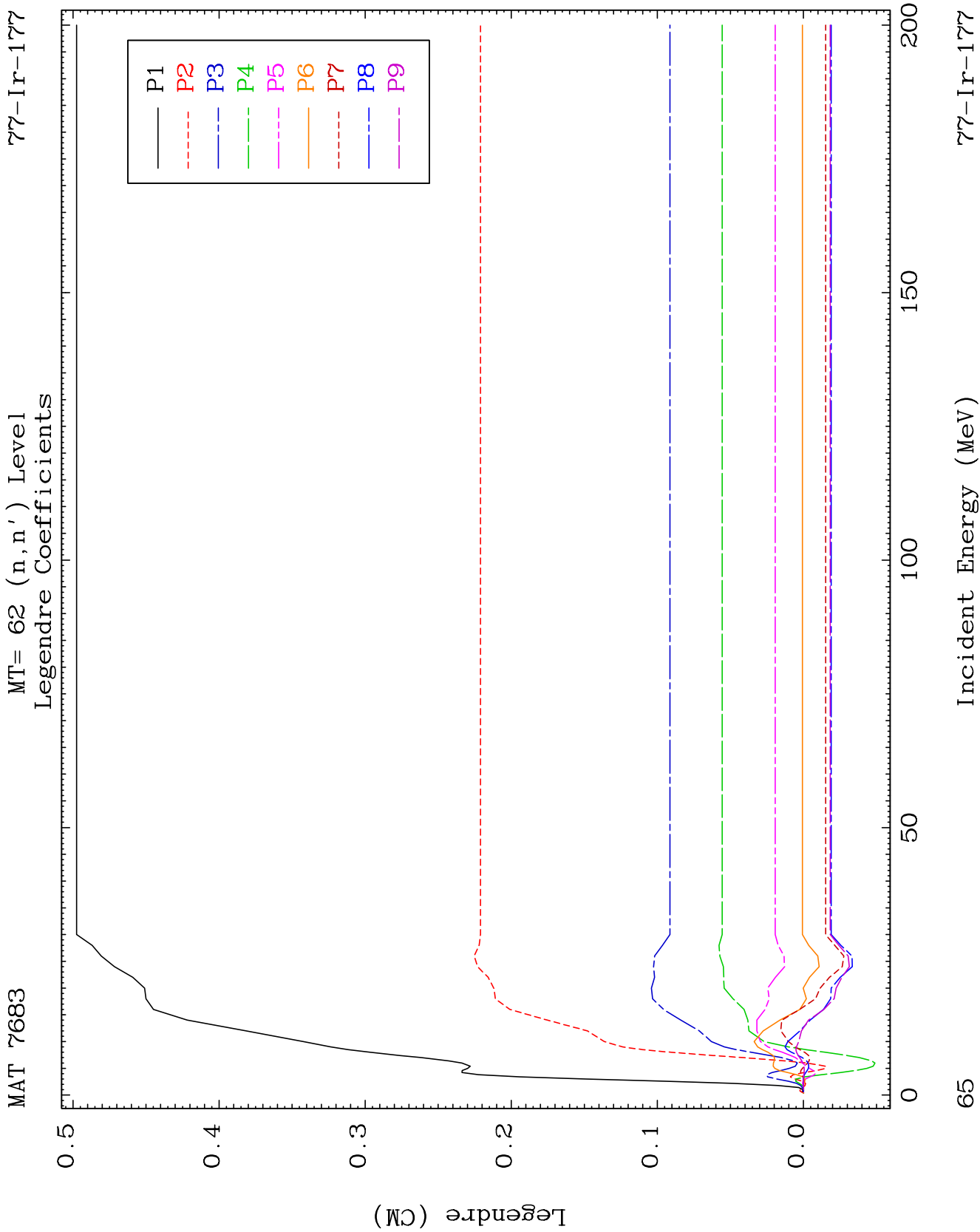
MT= 61 (n, n') Level
Legendre Coefficients

22-11-22





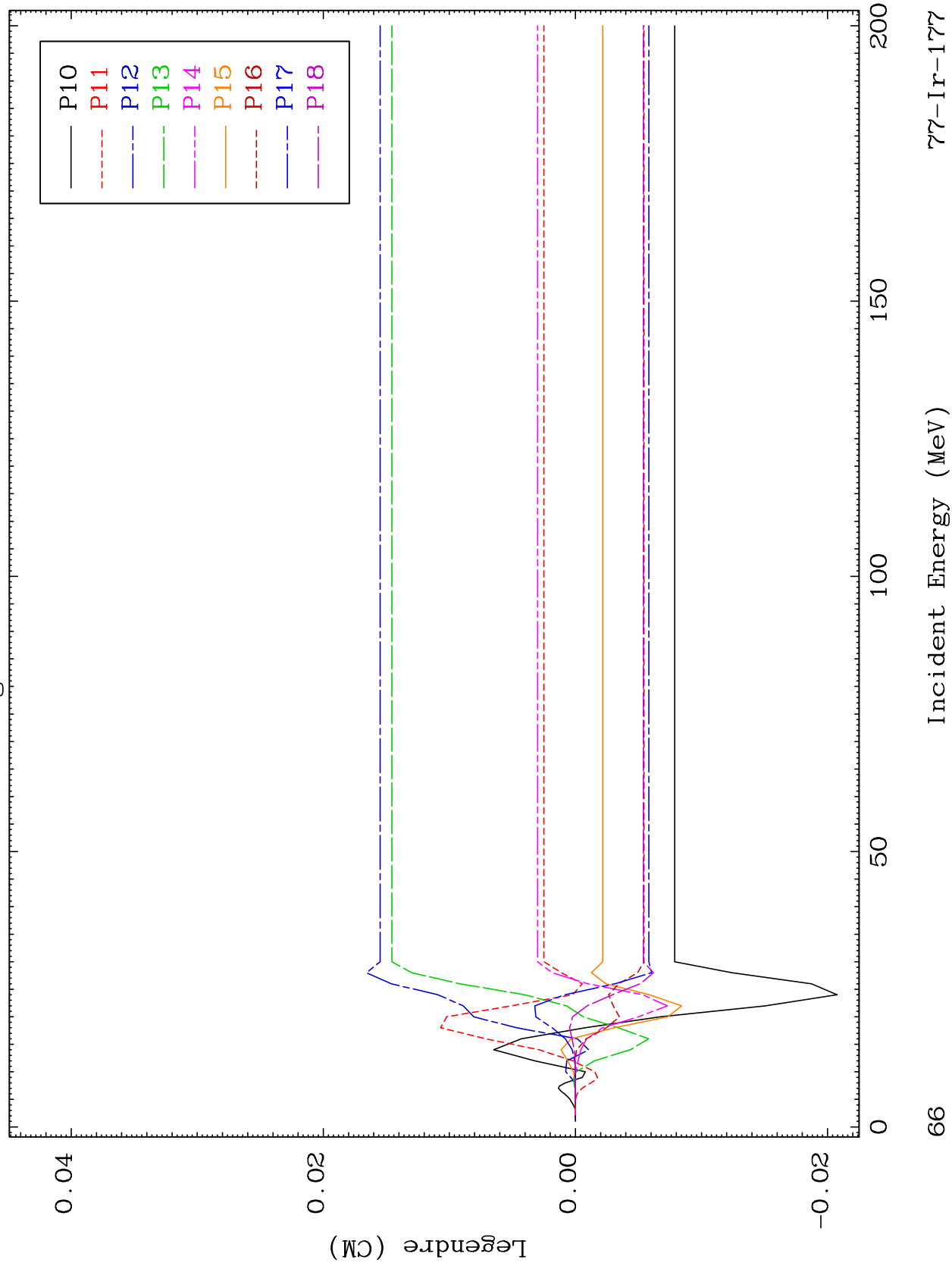


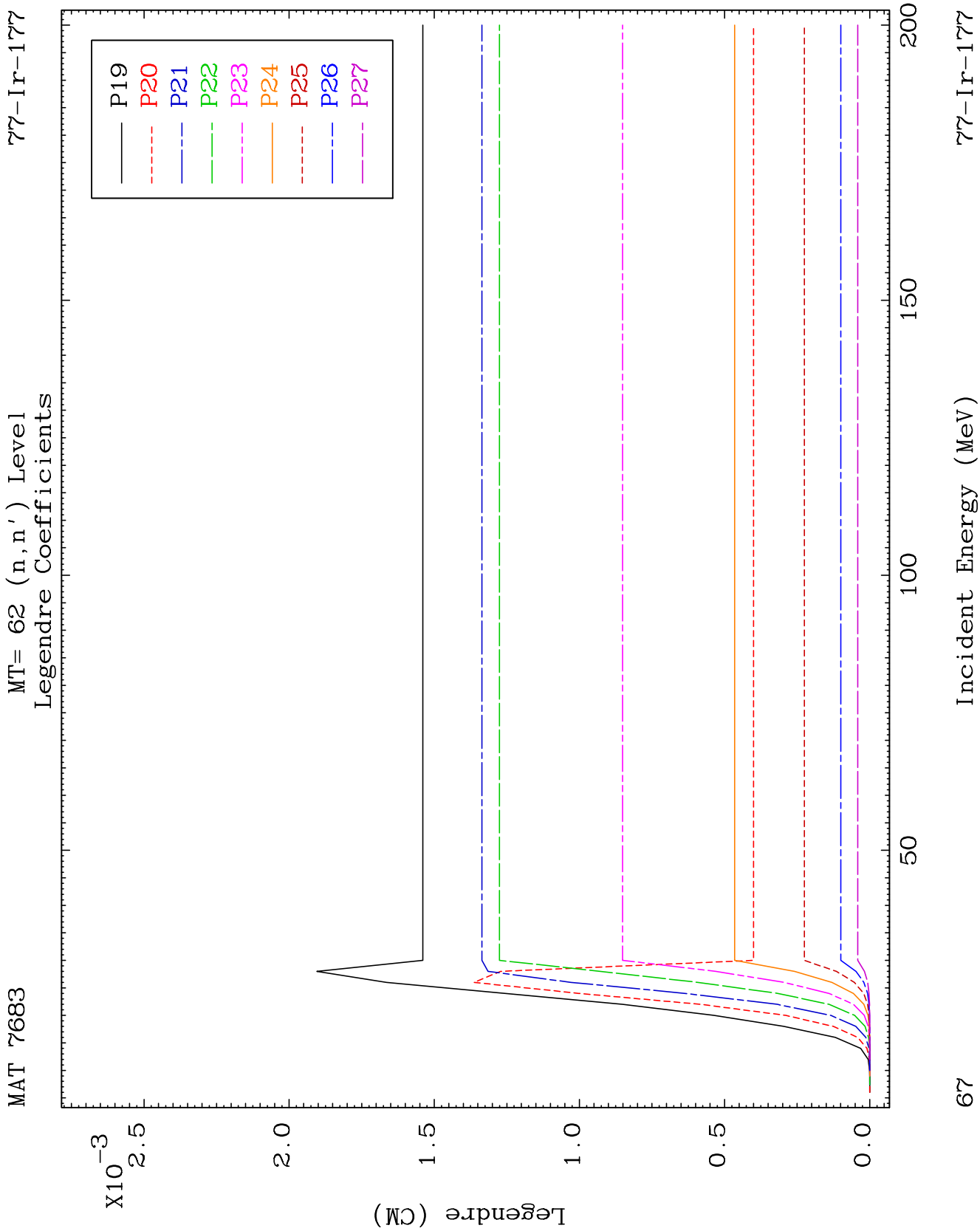


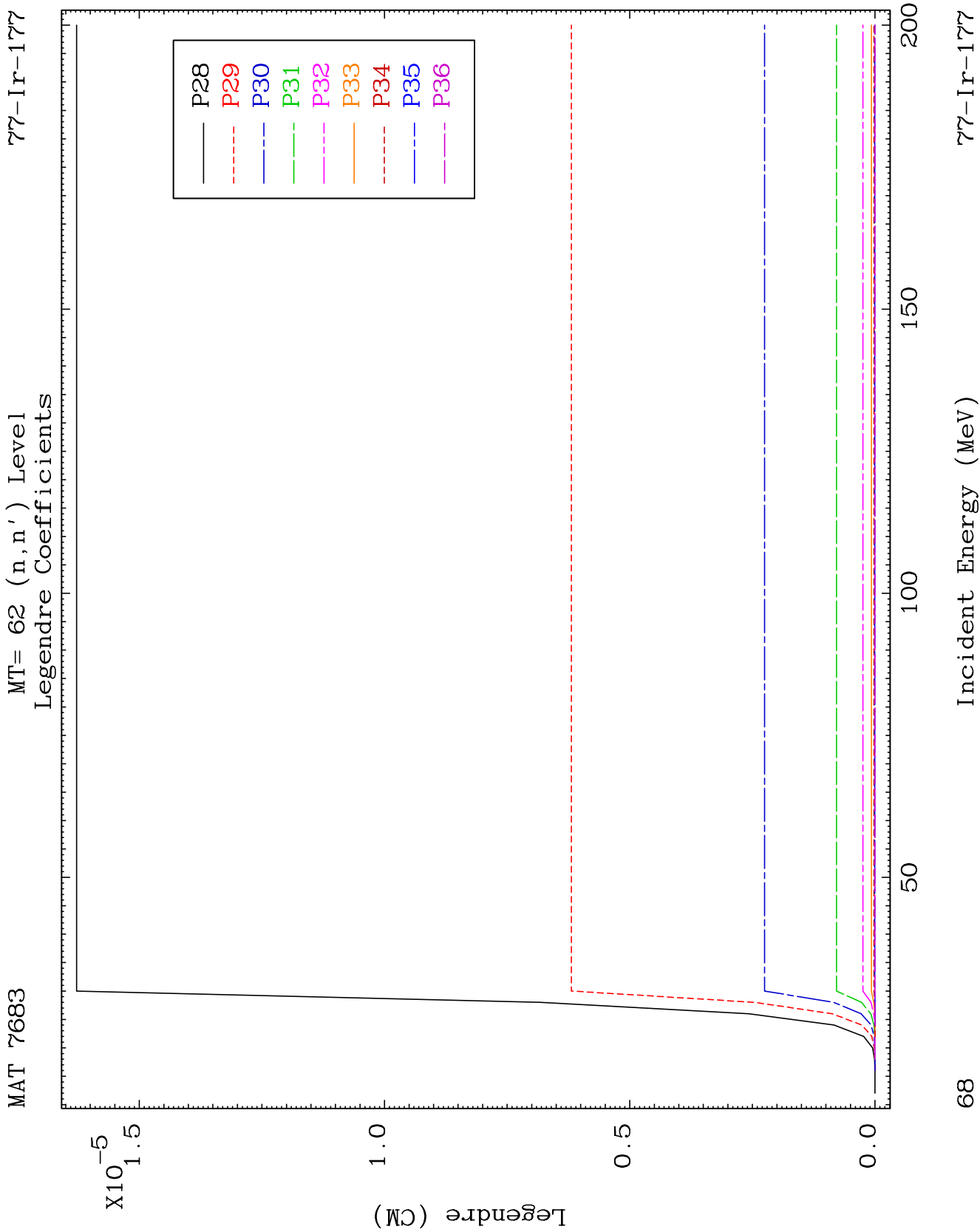
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MT= 62 (n, n') Level
Legendre Coefficients

221-11-22



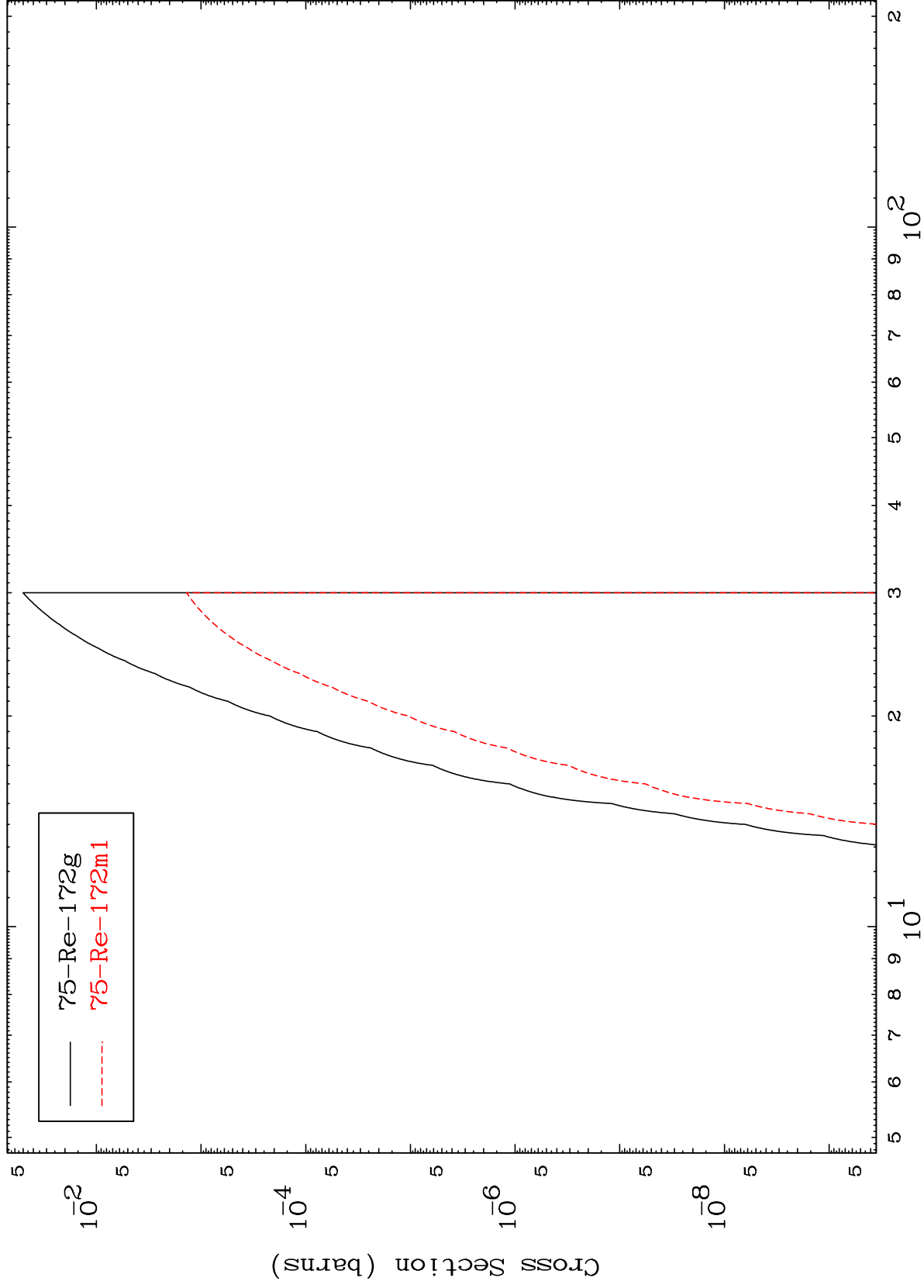




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⁷⁷Ir-177

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁷Ir-177

