

Program EVALPLOT
(Version 2021-1)

by

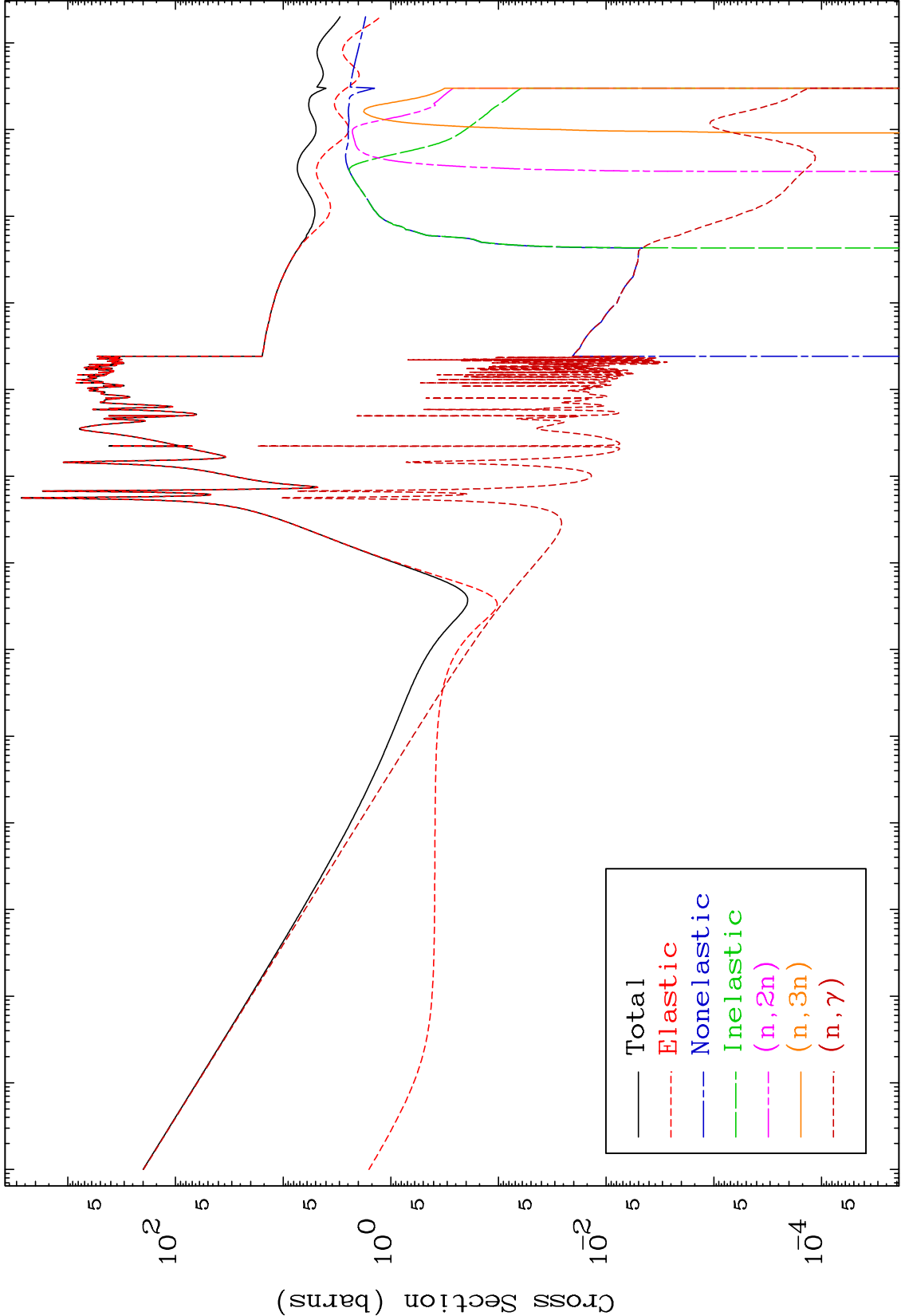
Dermott E. Cullen
(Present Contact Information)

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

Press Mouse Button to Start

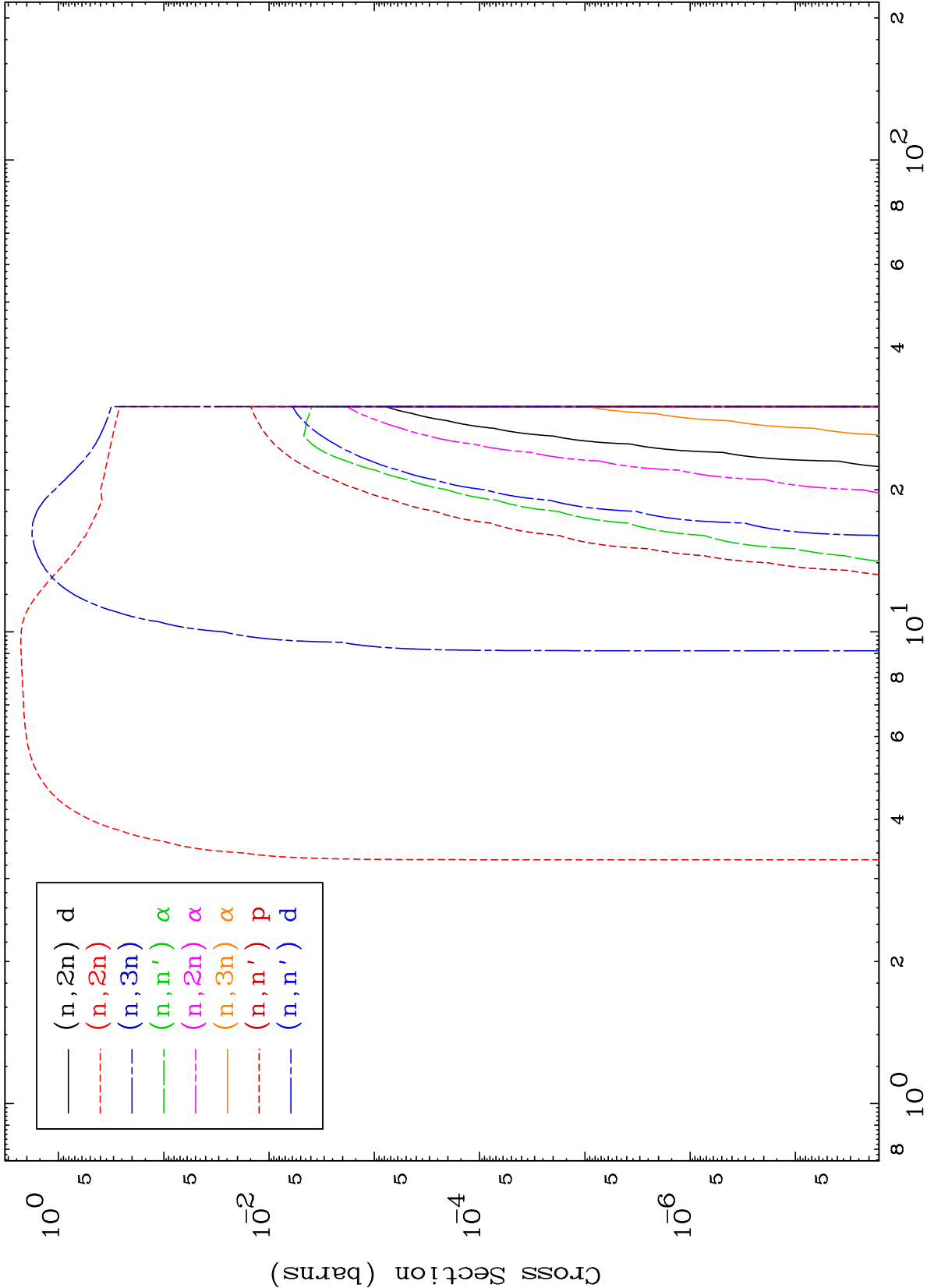


MAT 7764

Neutron Absorption

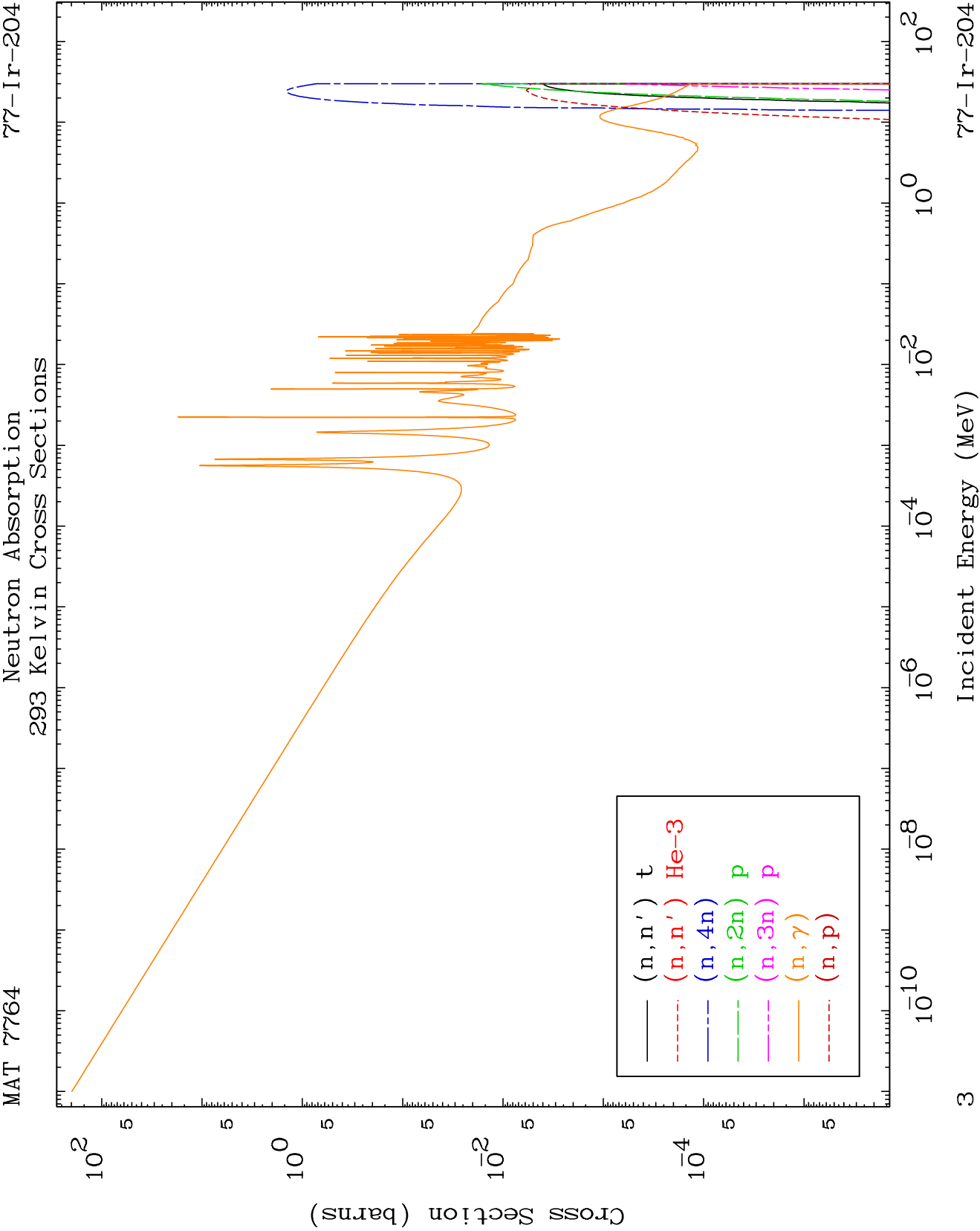
77-Ir-204

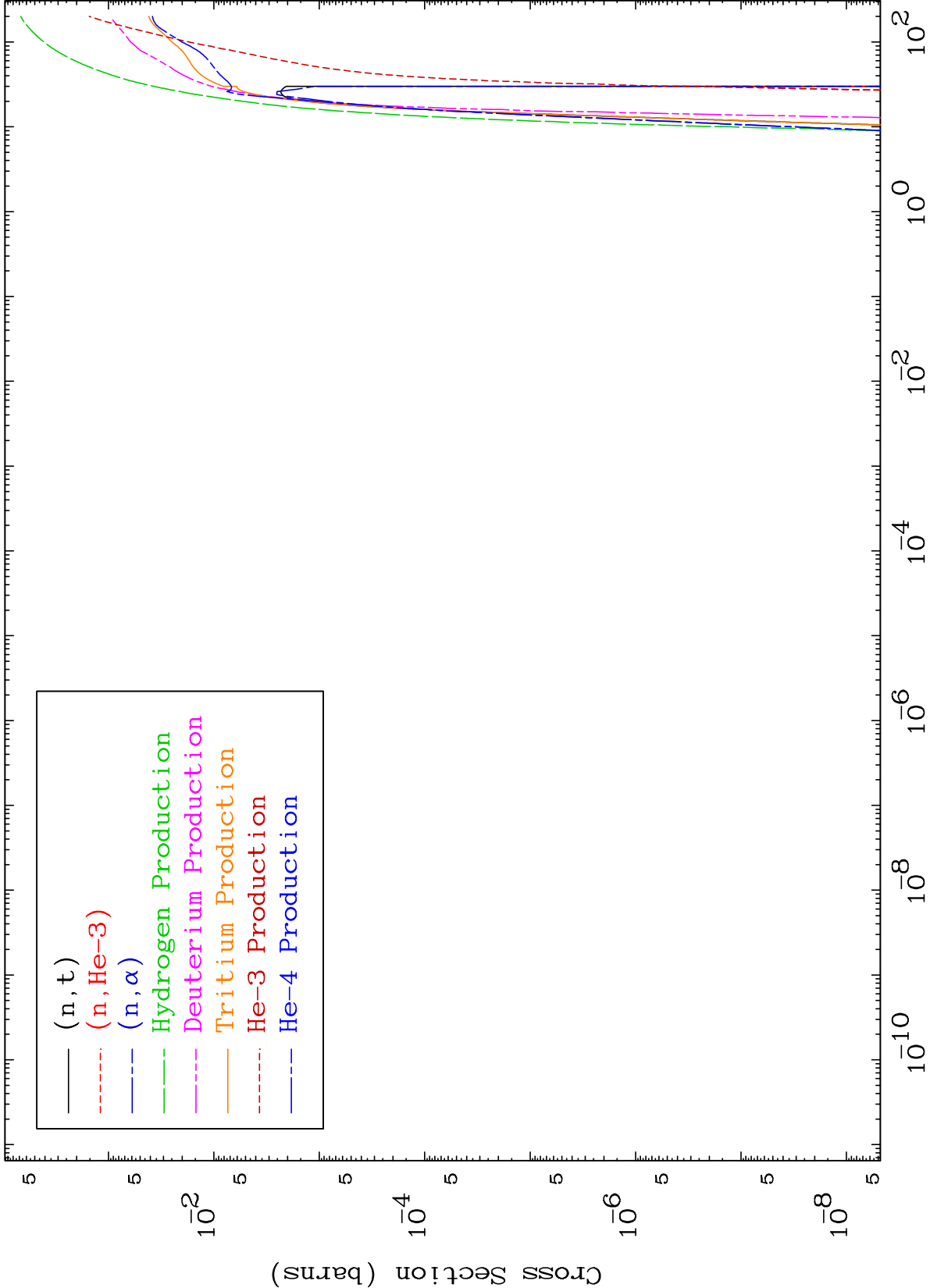
293 Kelvin Cross Sections

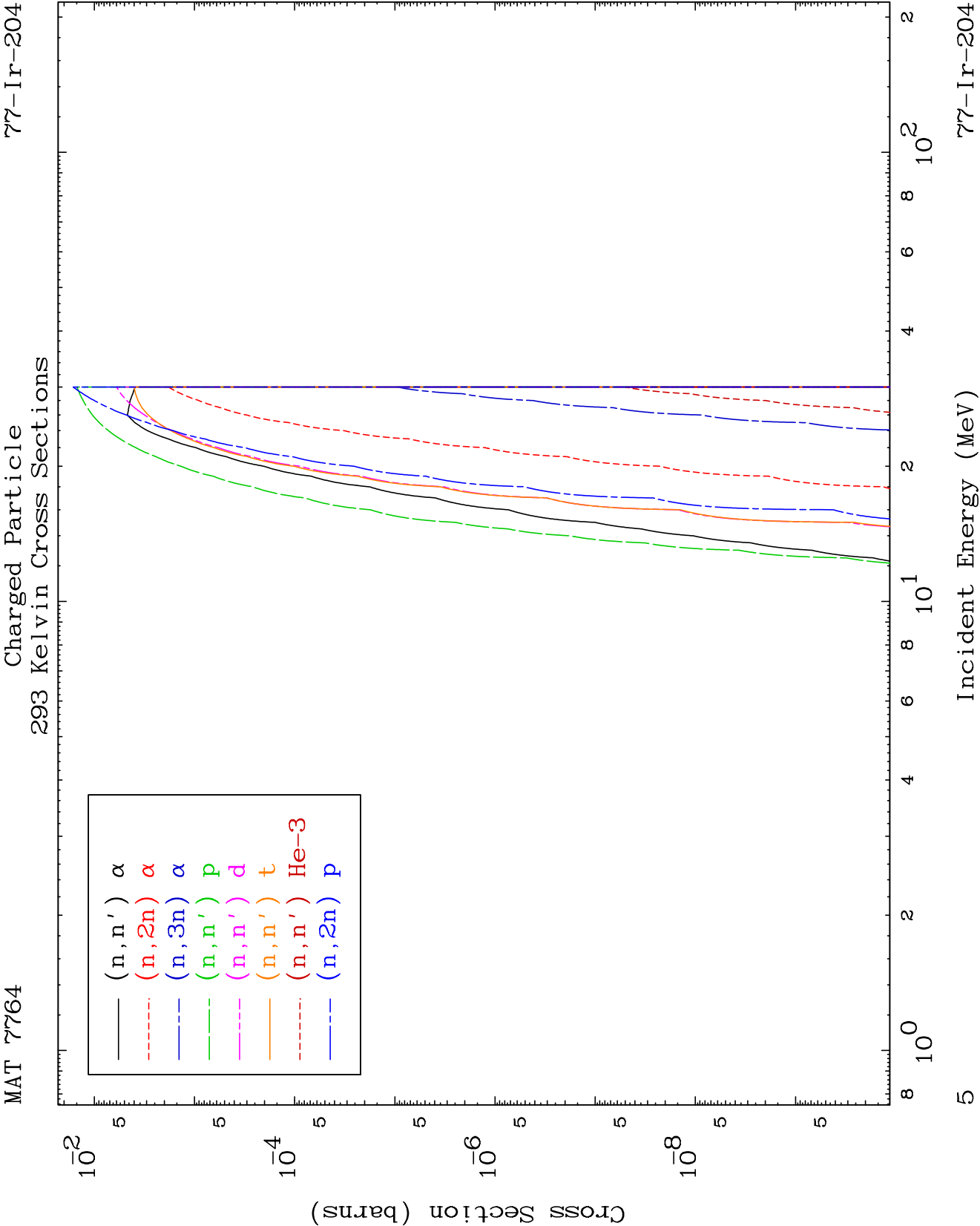


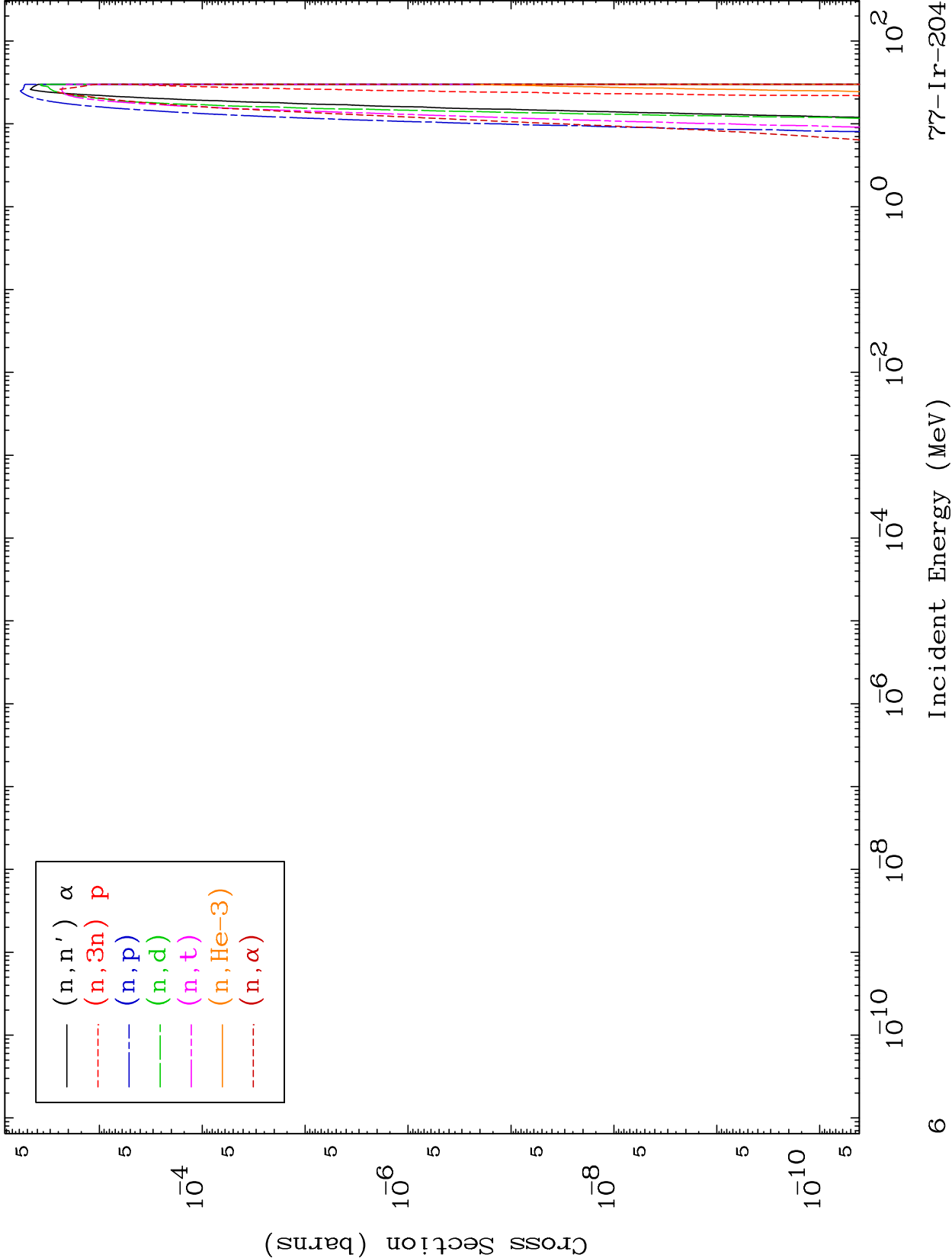
Incident Energy (MeV)

77-Ir-204





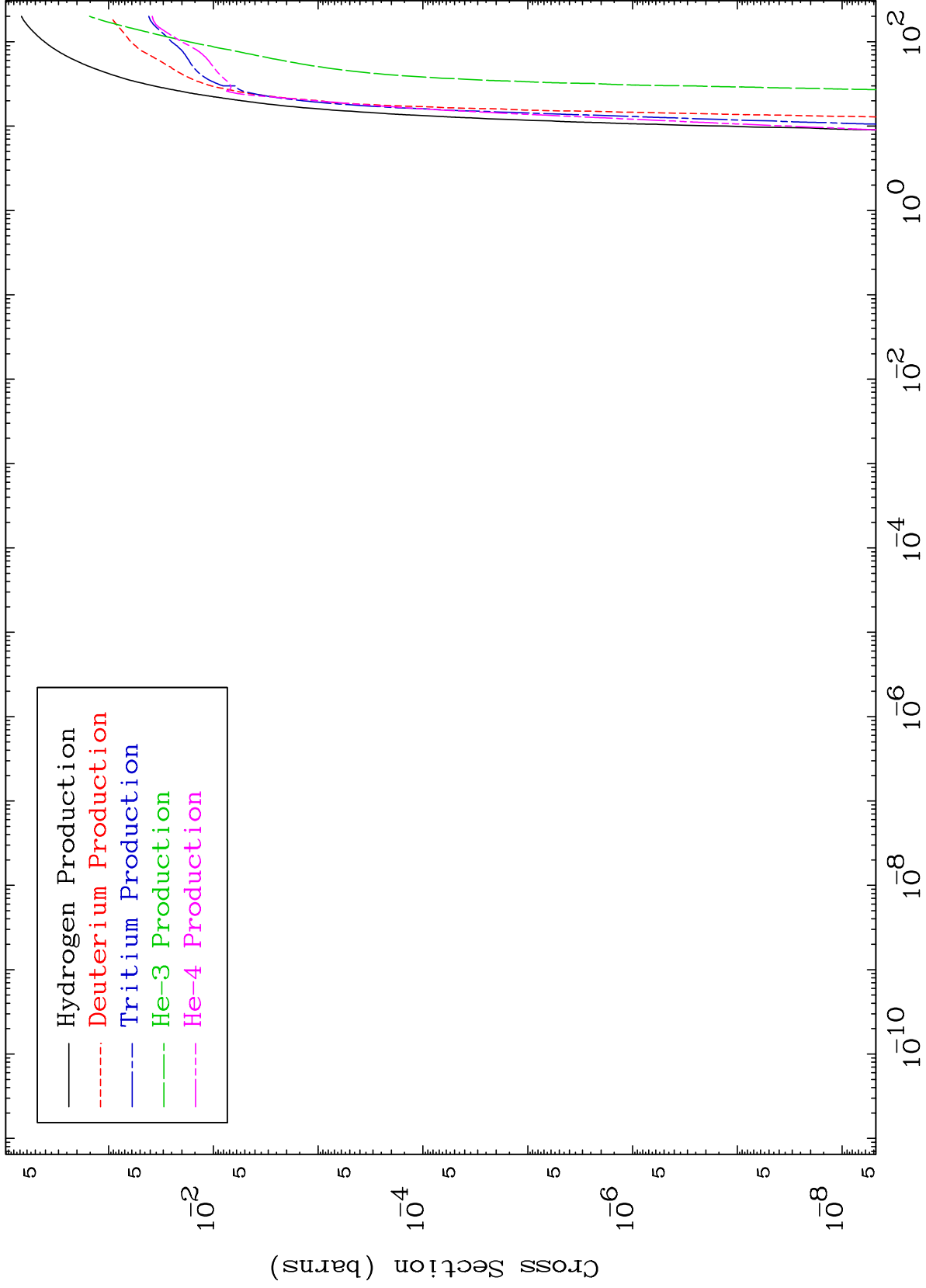




MAT 7764

Particle Production
293 Kelvin Cross Sections

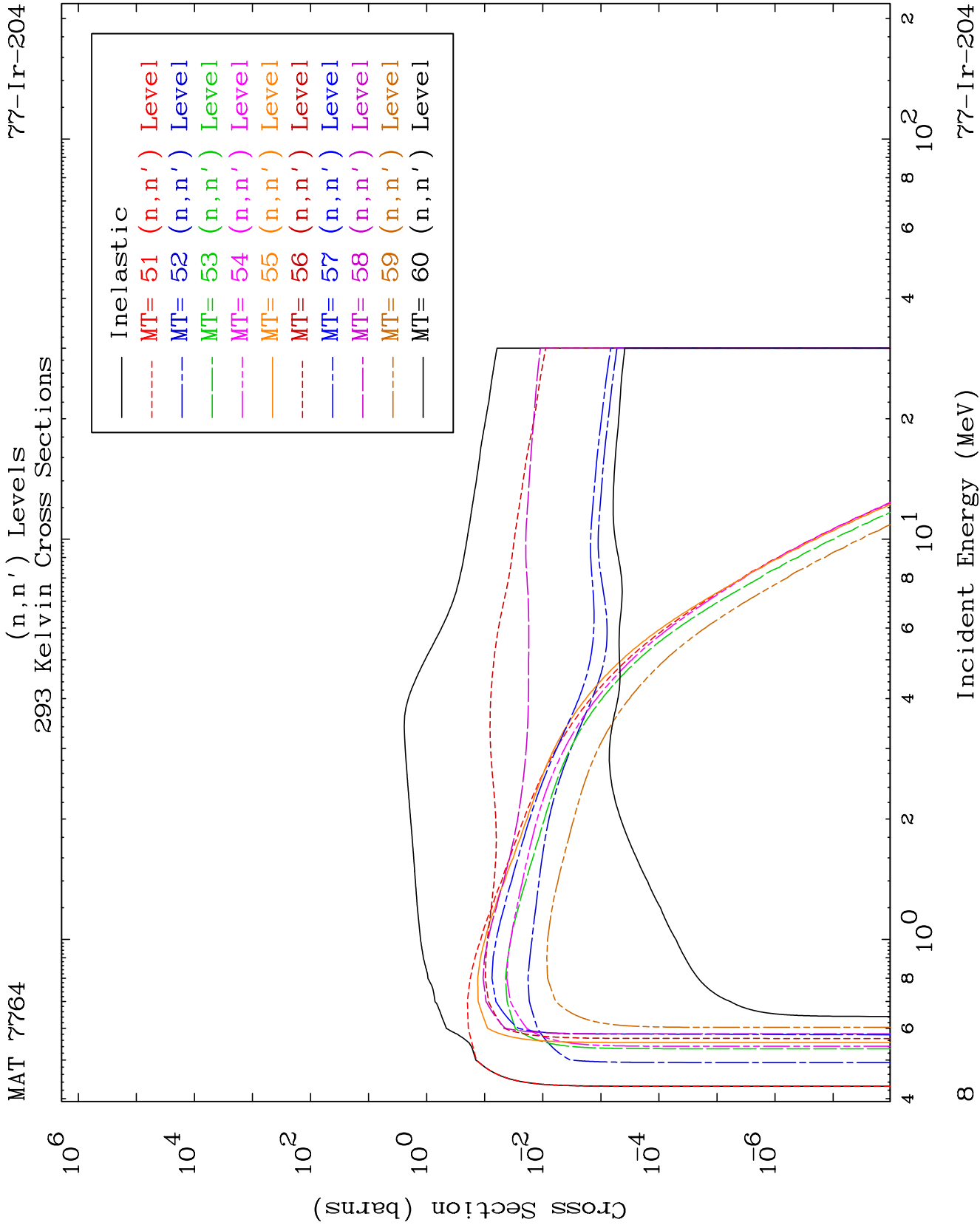
77-Ir-204

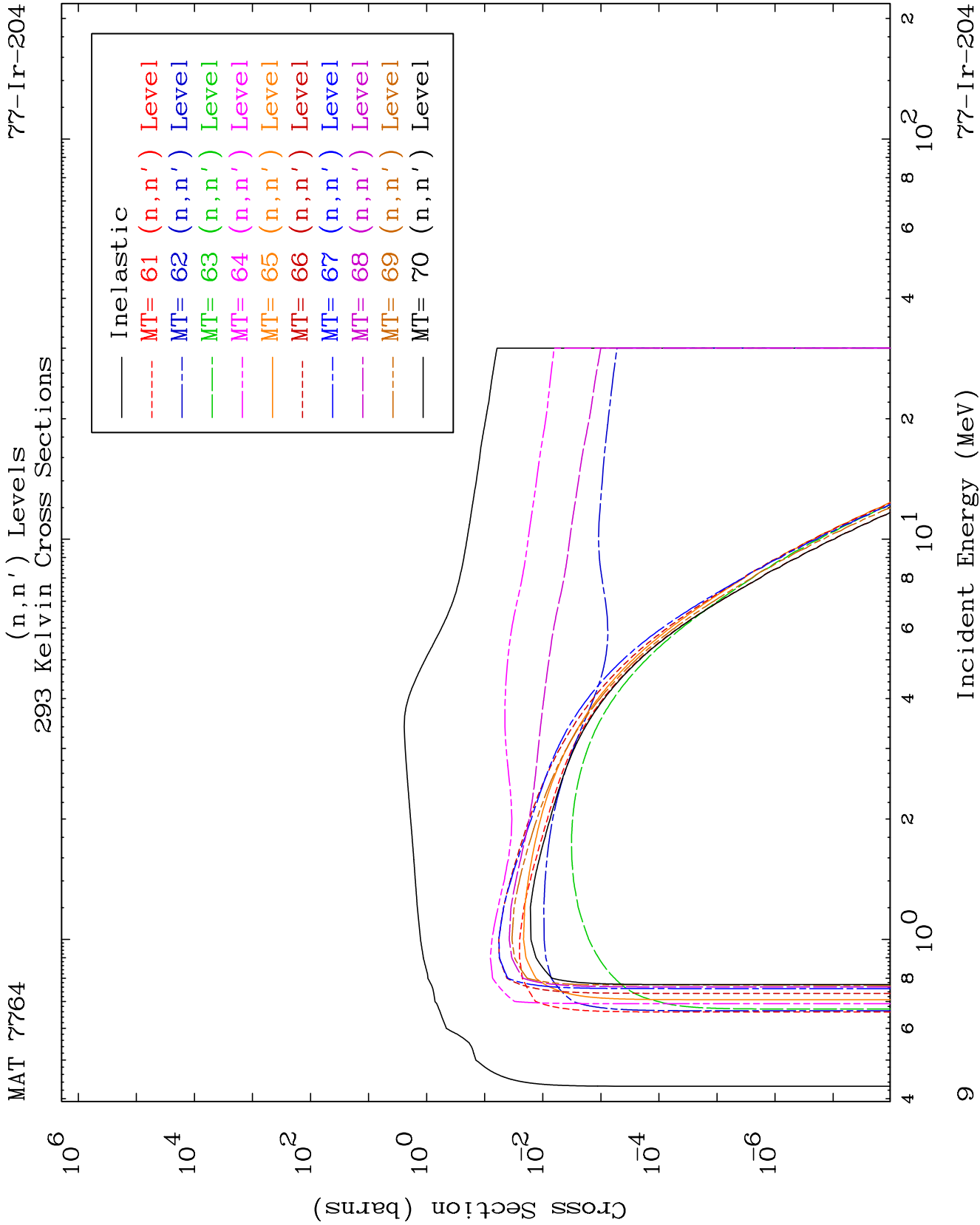


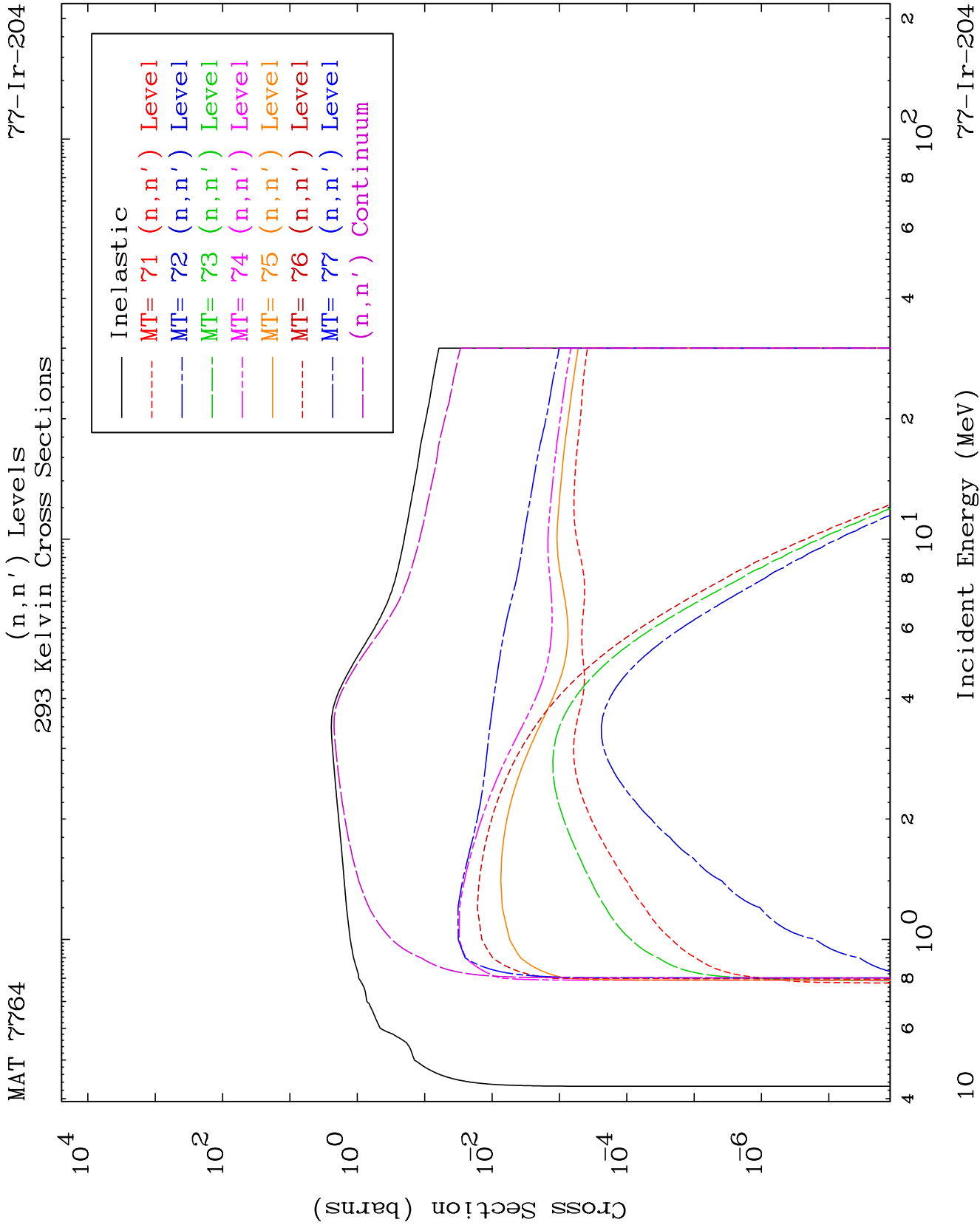
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Incident Energy (MeV)

77-Ir-204



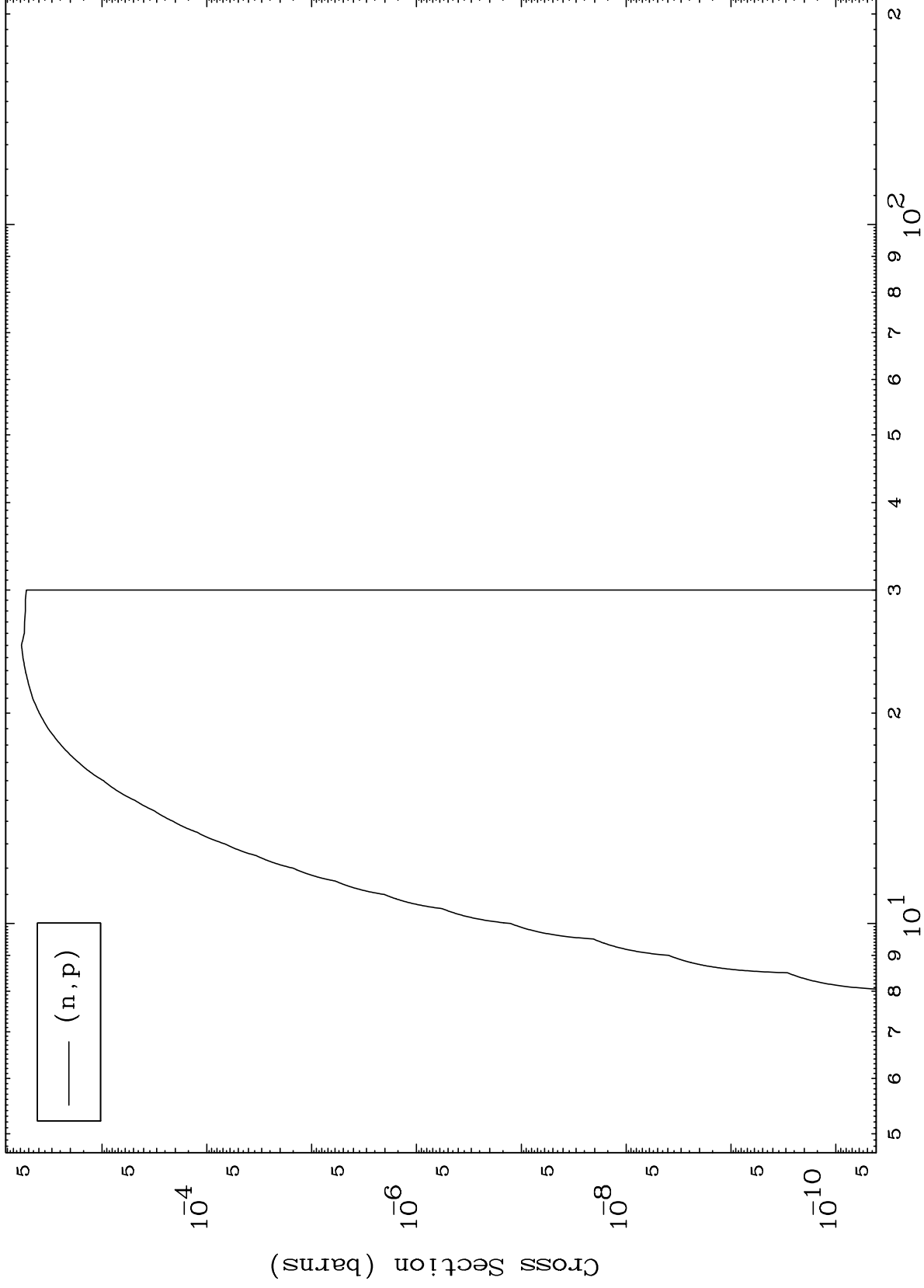




MAT 7764

77-Ir-204

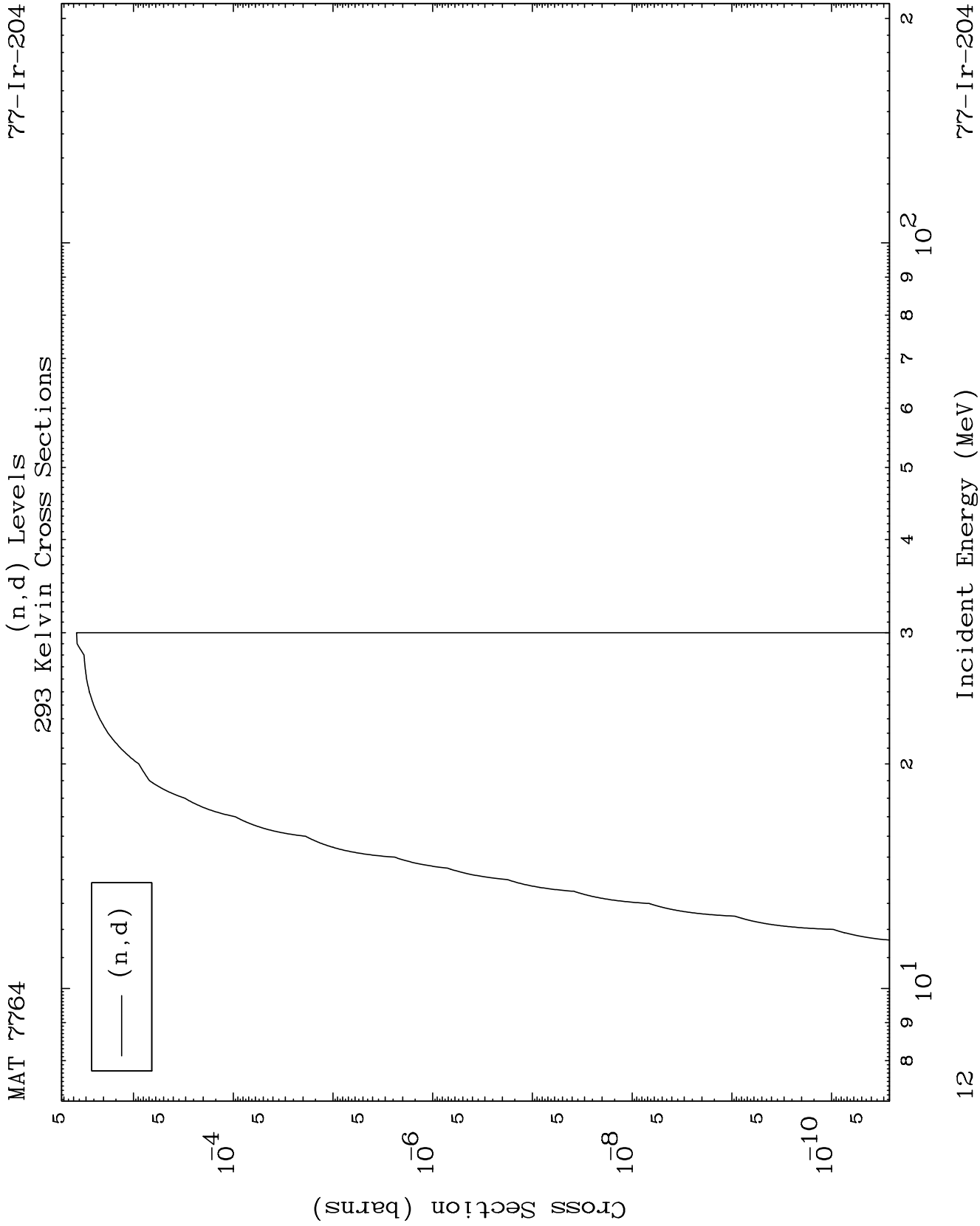
(n,p) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

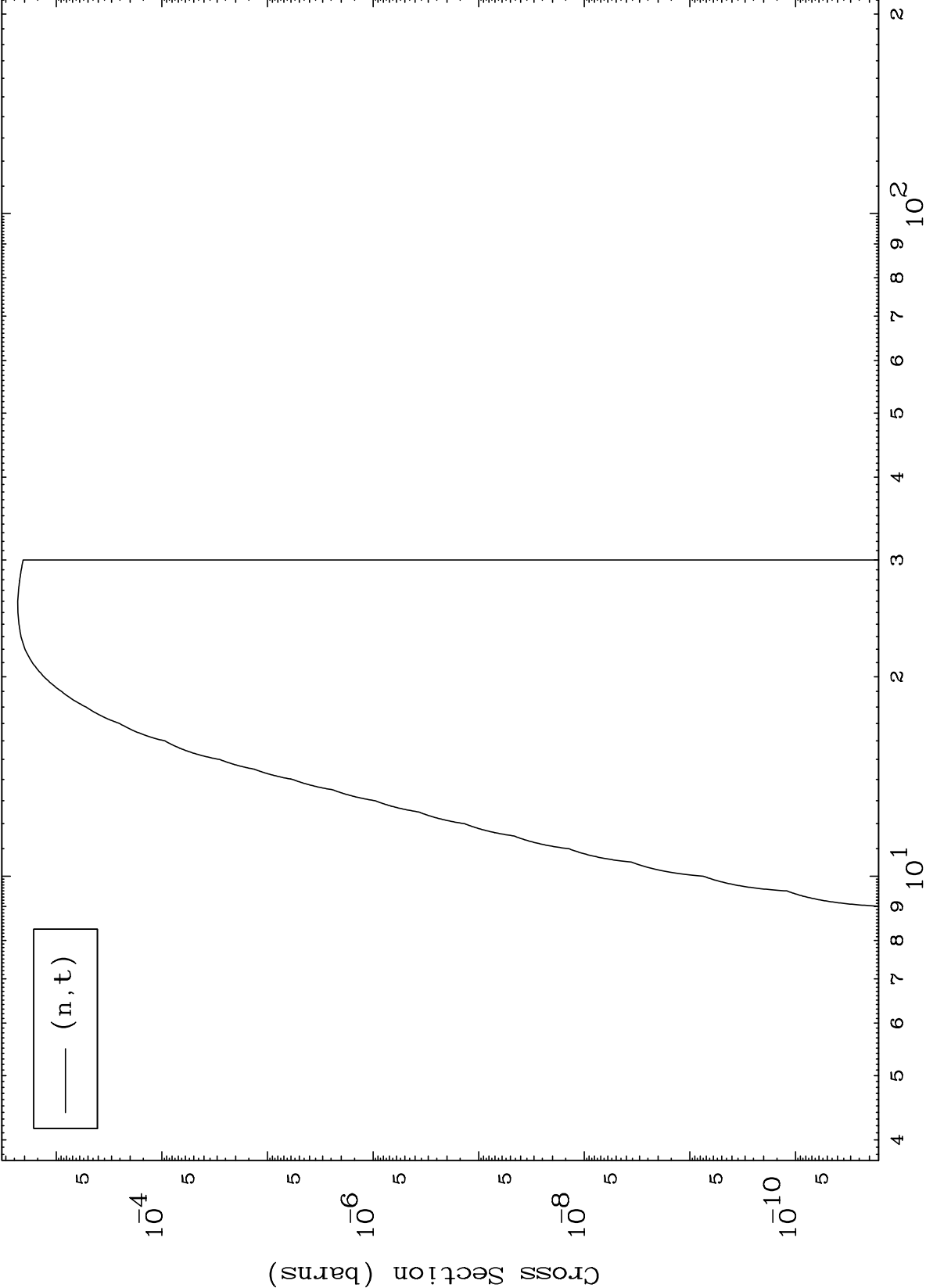
77-Ir-204



MAT 7764

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-204

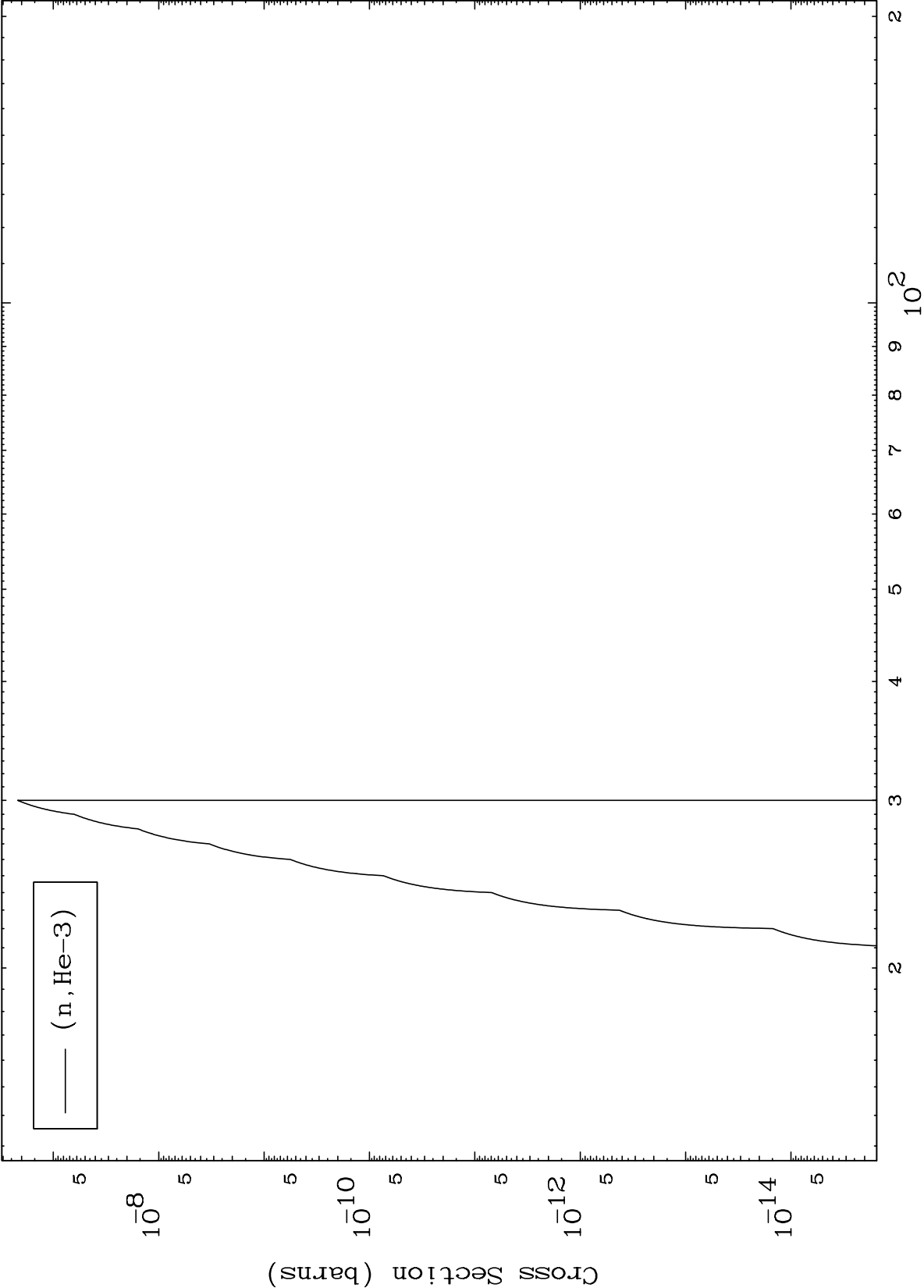


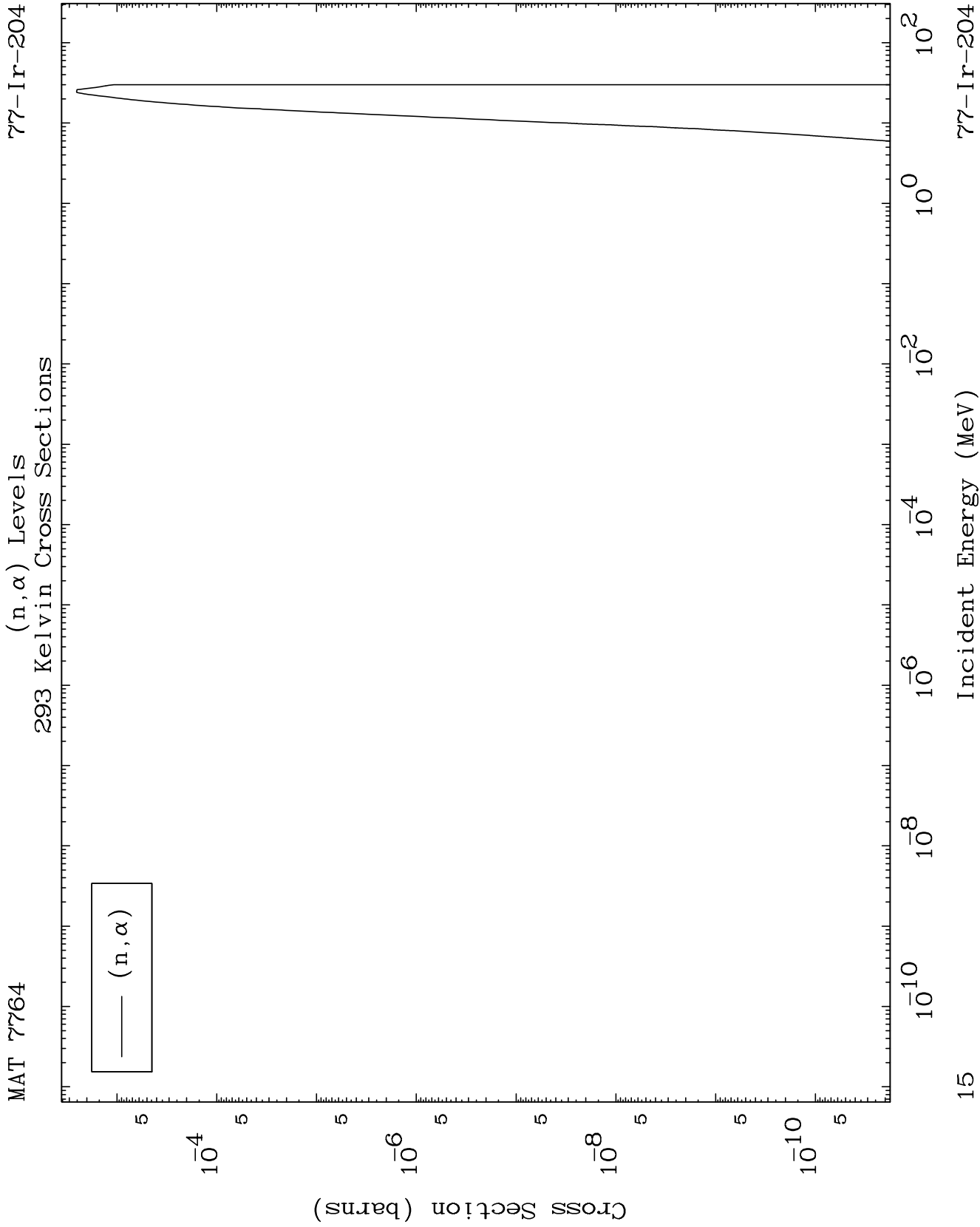
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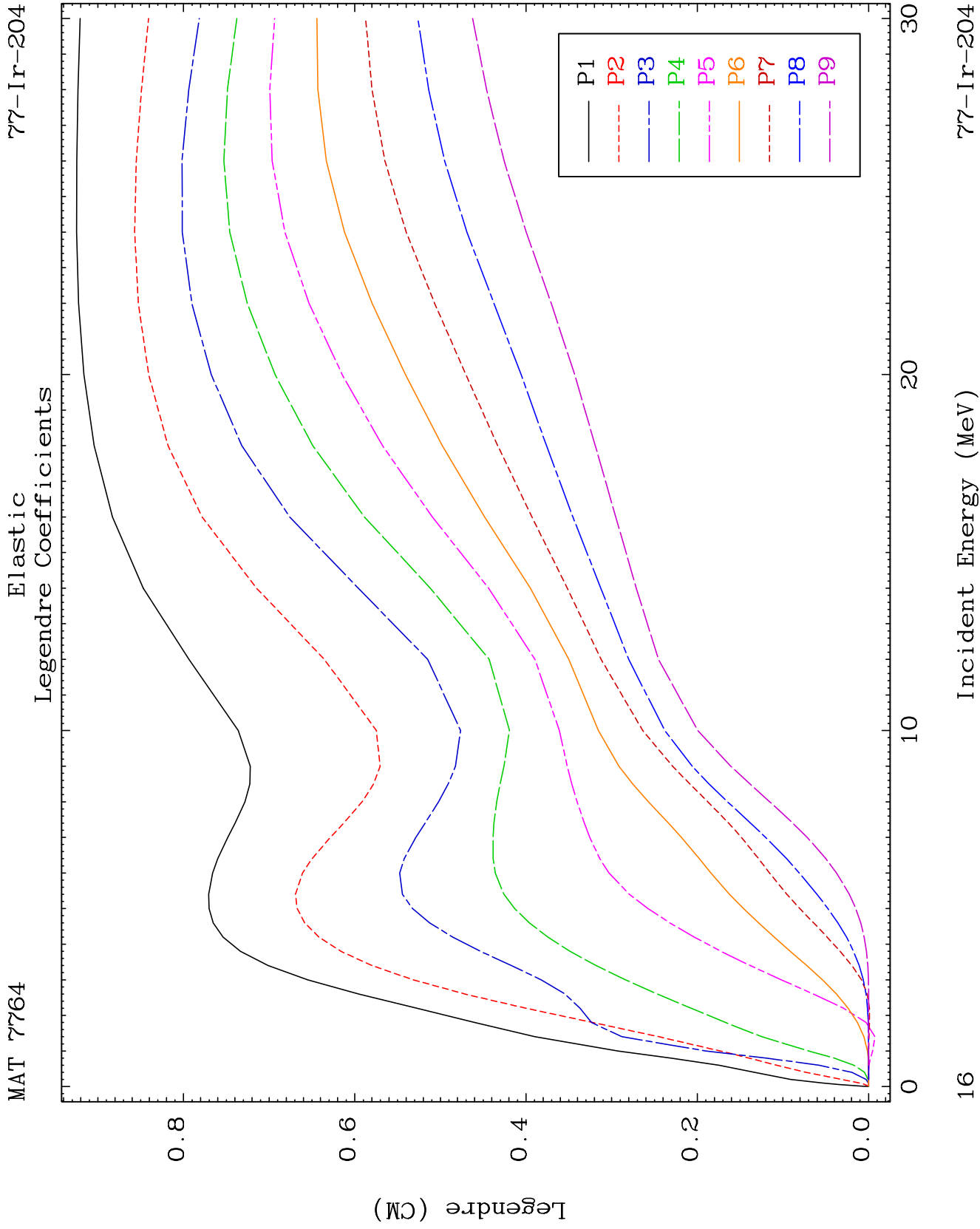
Incident Energy (MeV)

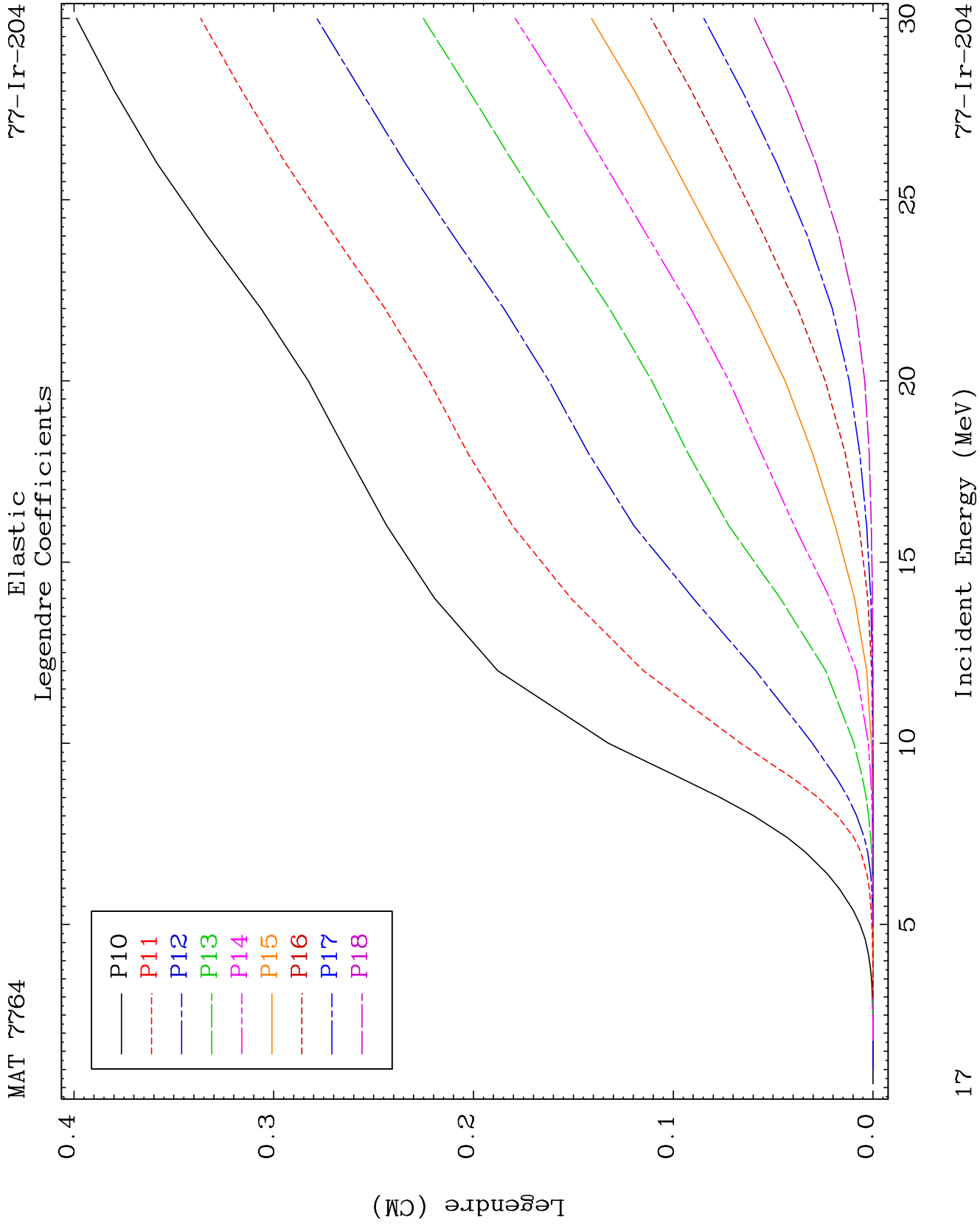
77-Ir-204

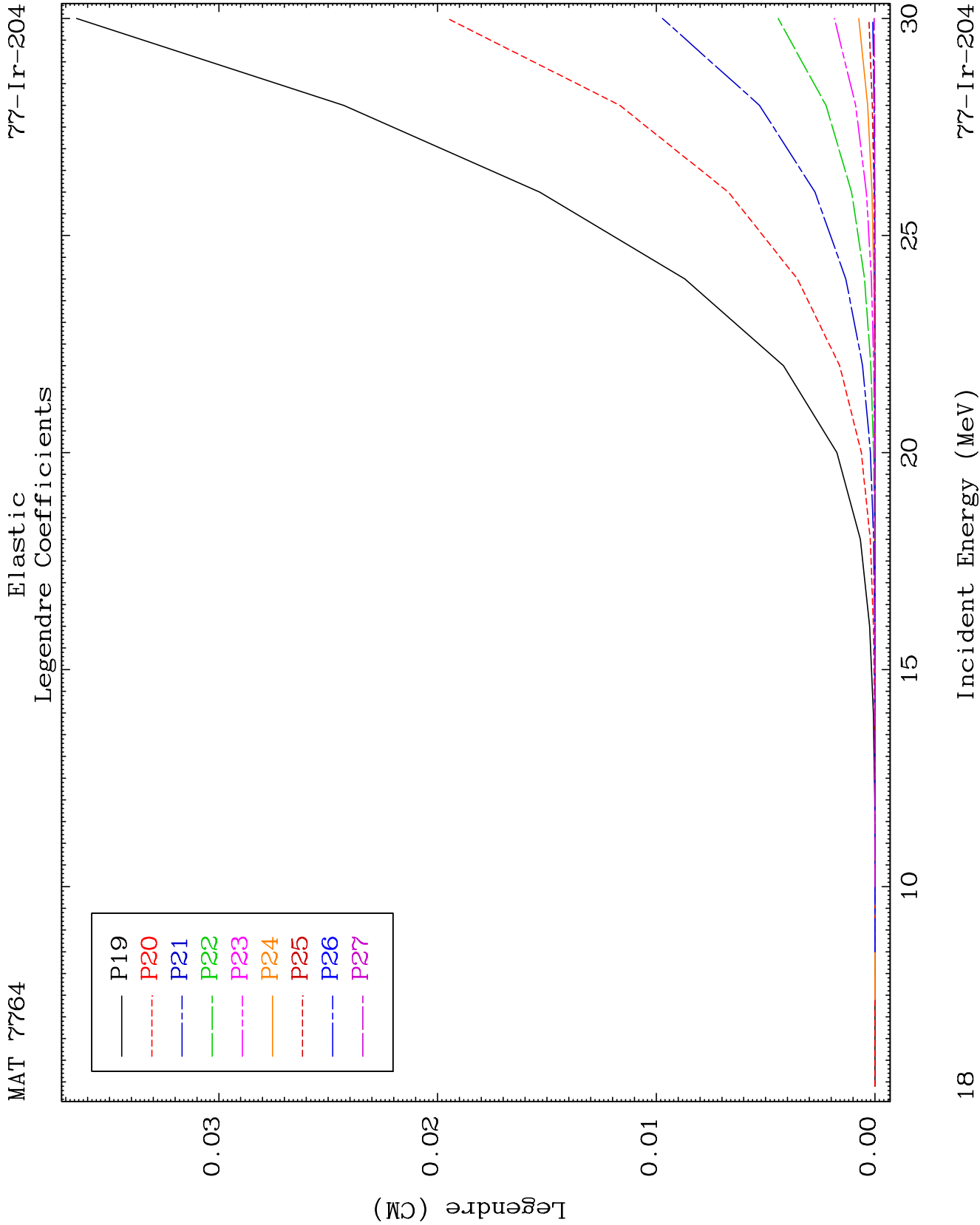
(n,He3) Levels
293 Kelvin Cross Sections







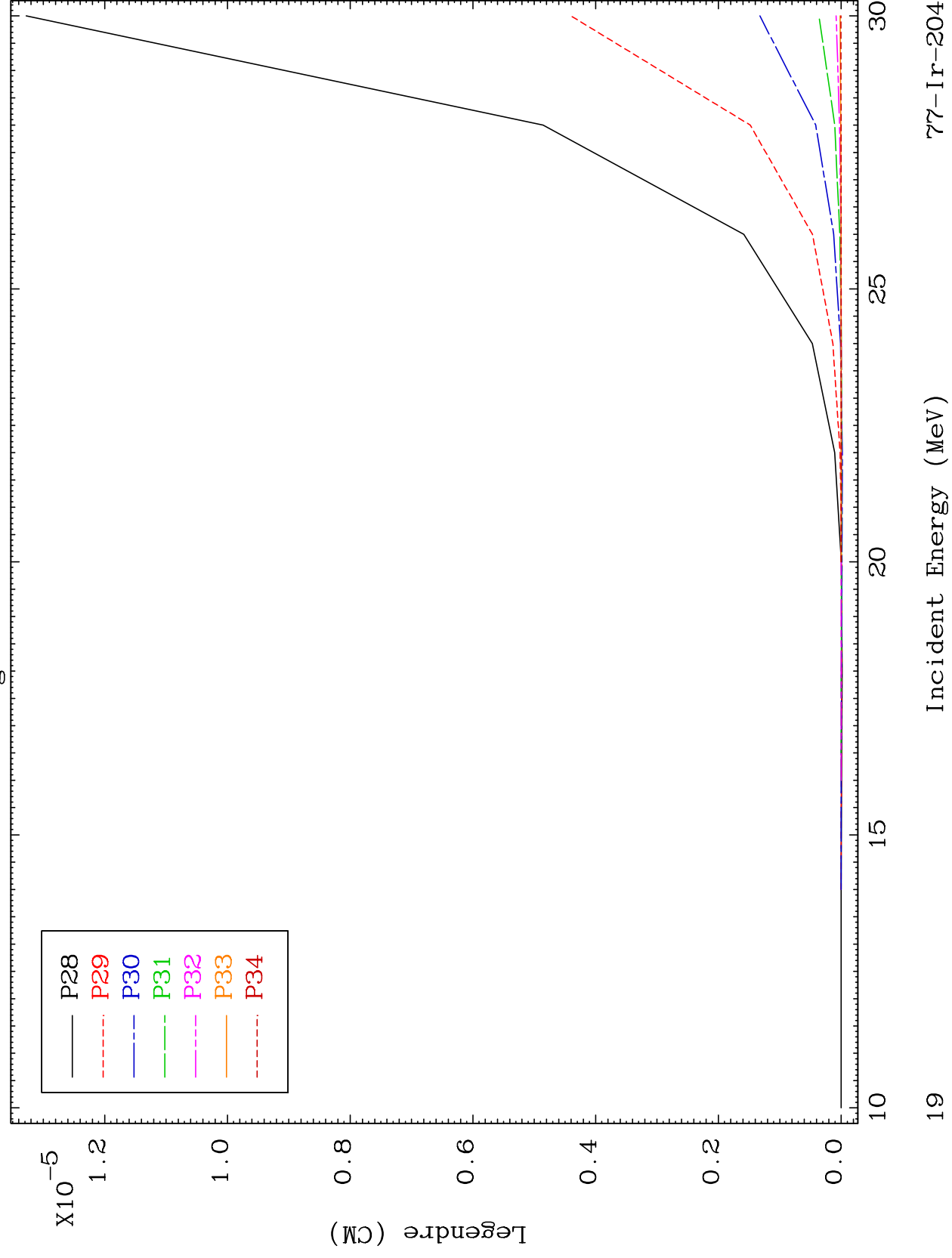


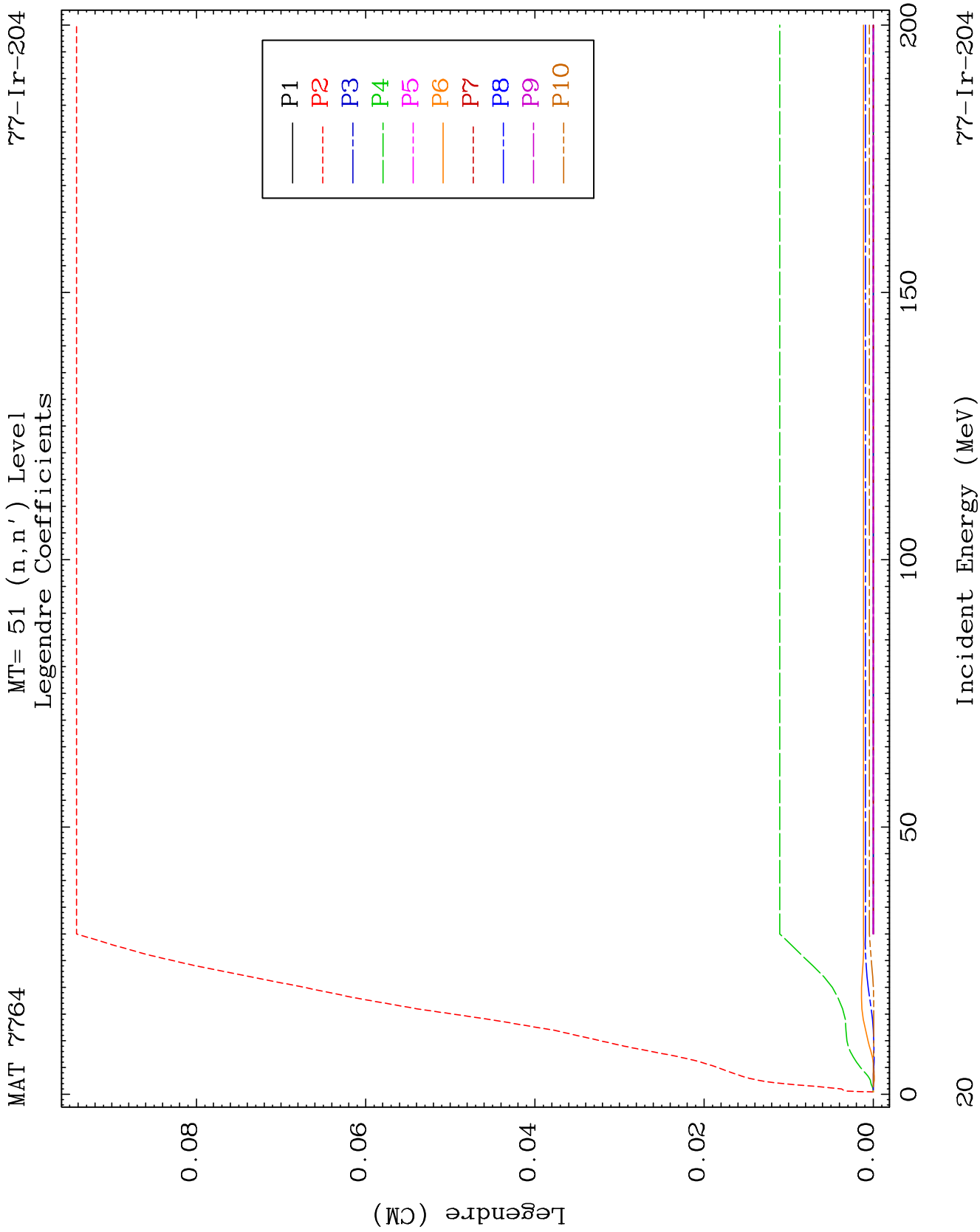


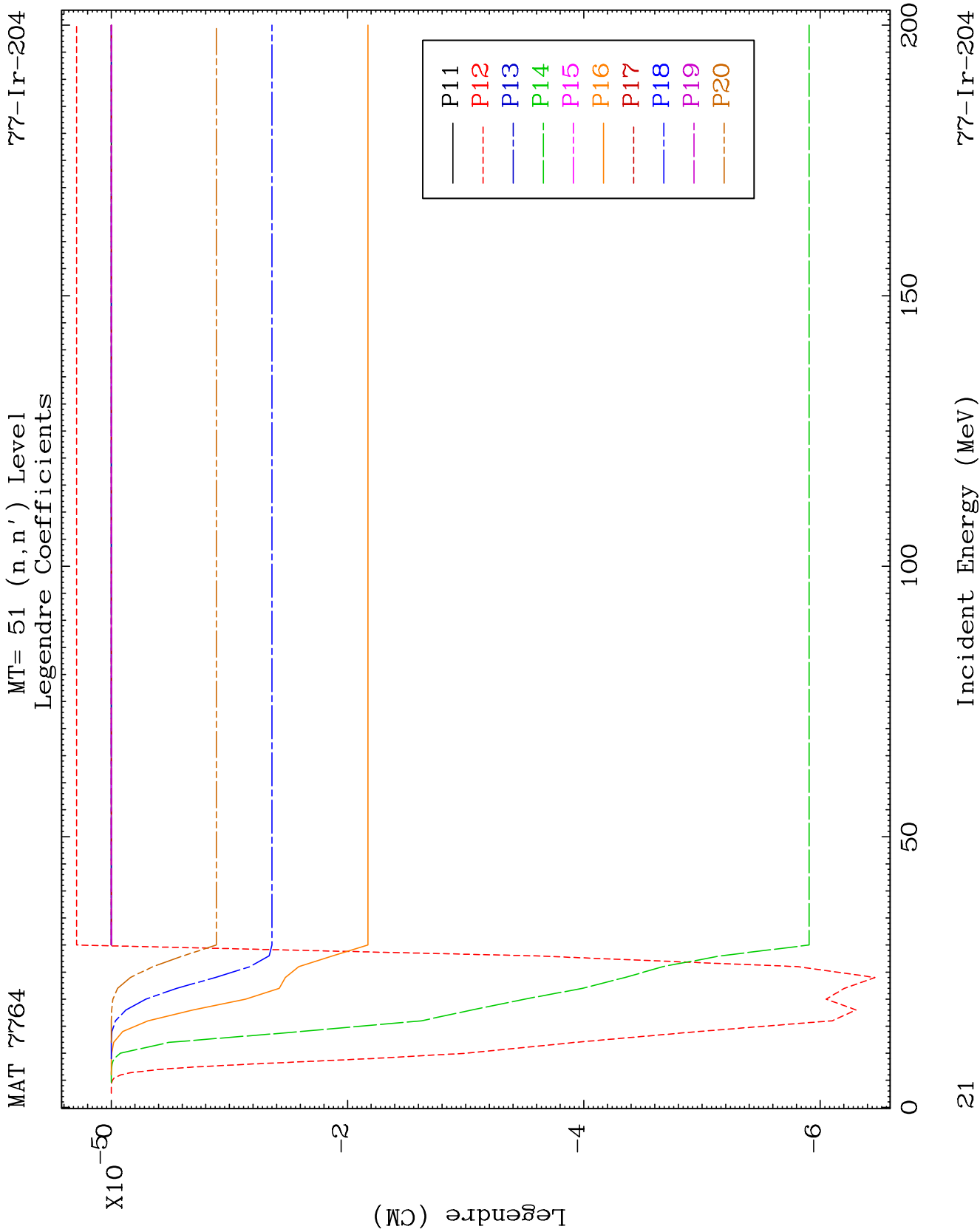
MAT 7764

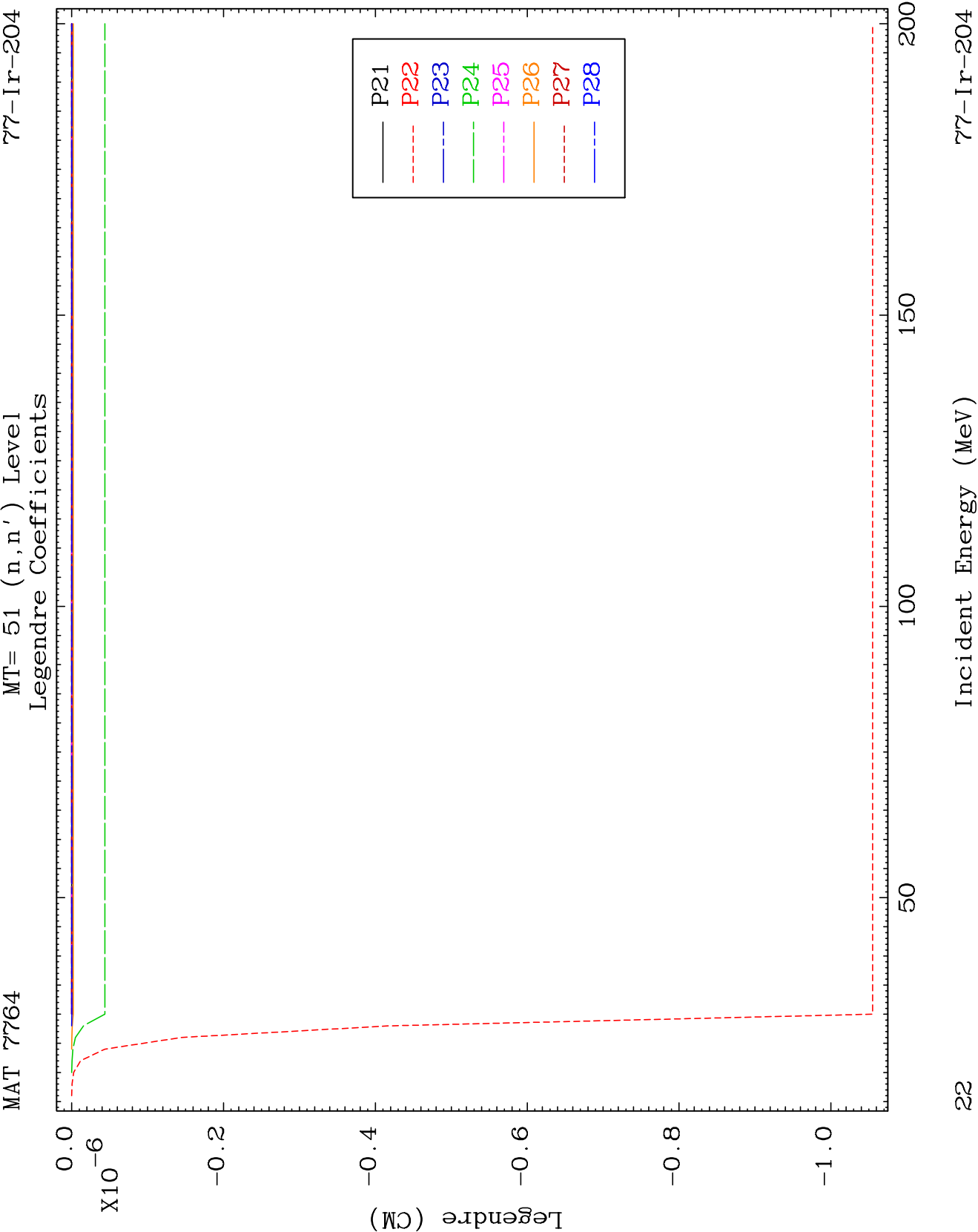
Elastic Legendre Coefficients

77-Ir-204





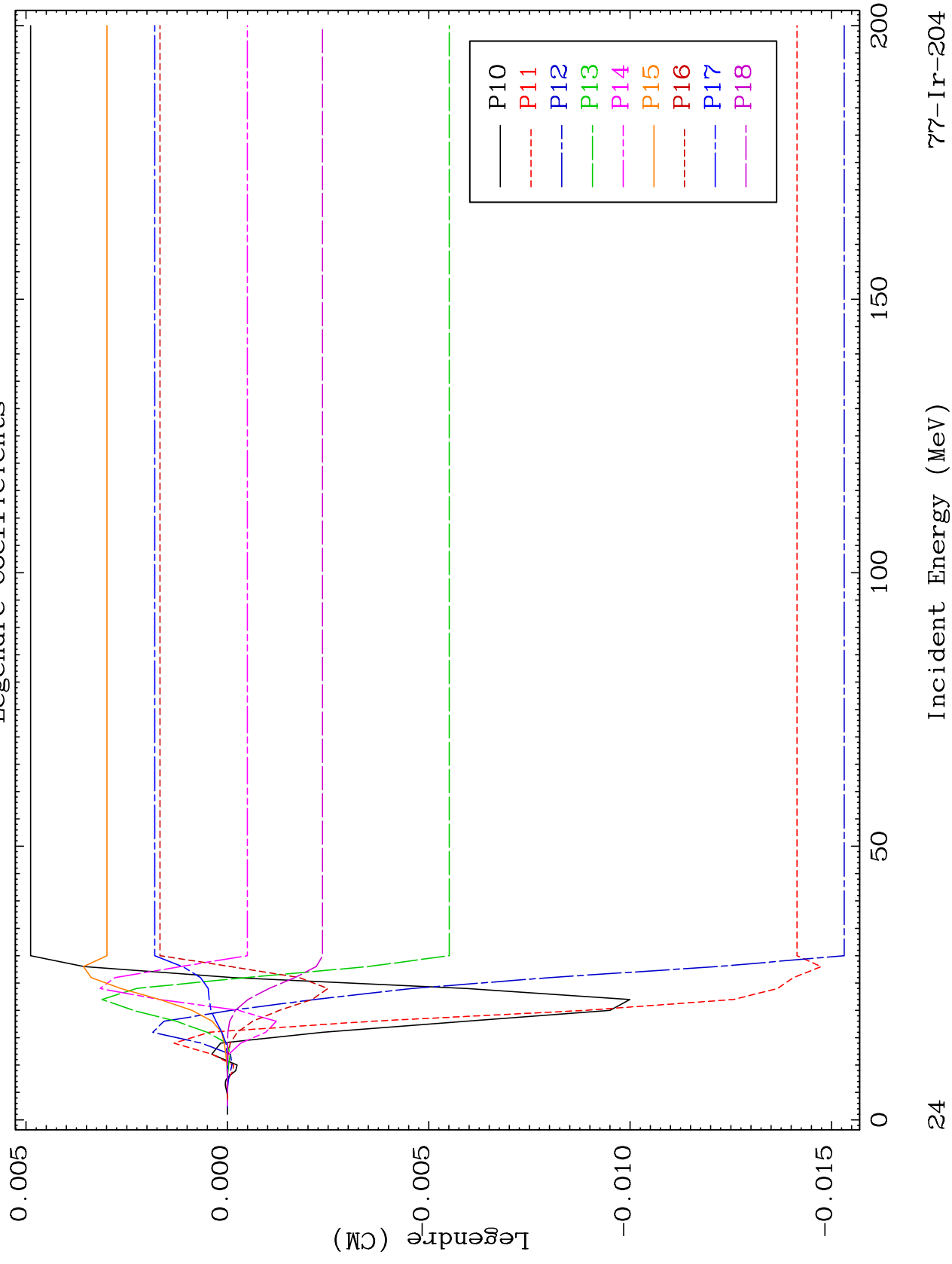


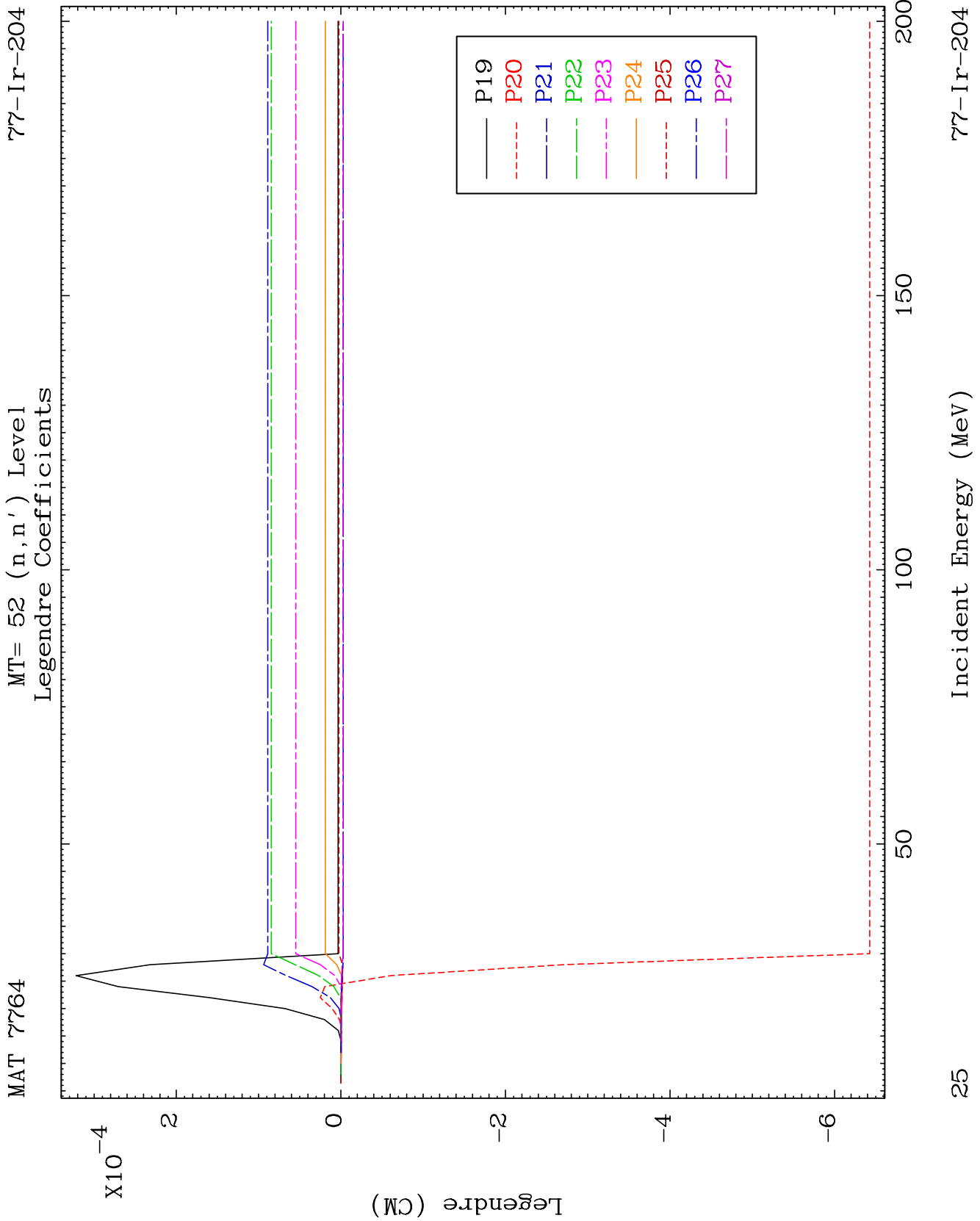


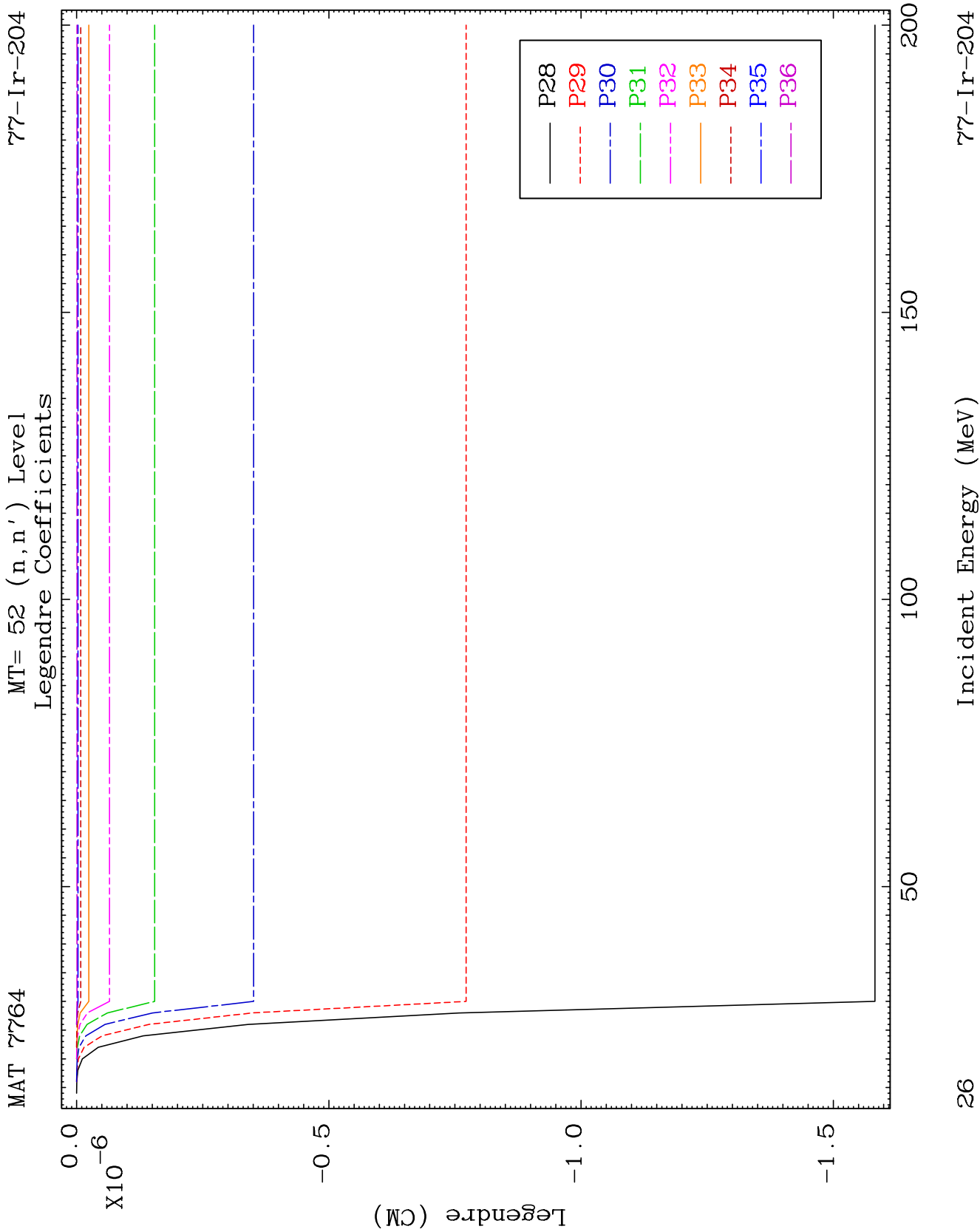
MAT 7764

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

77-1r-204



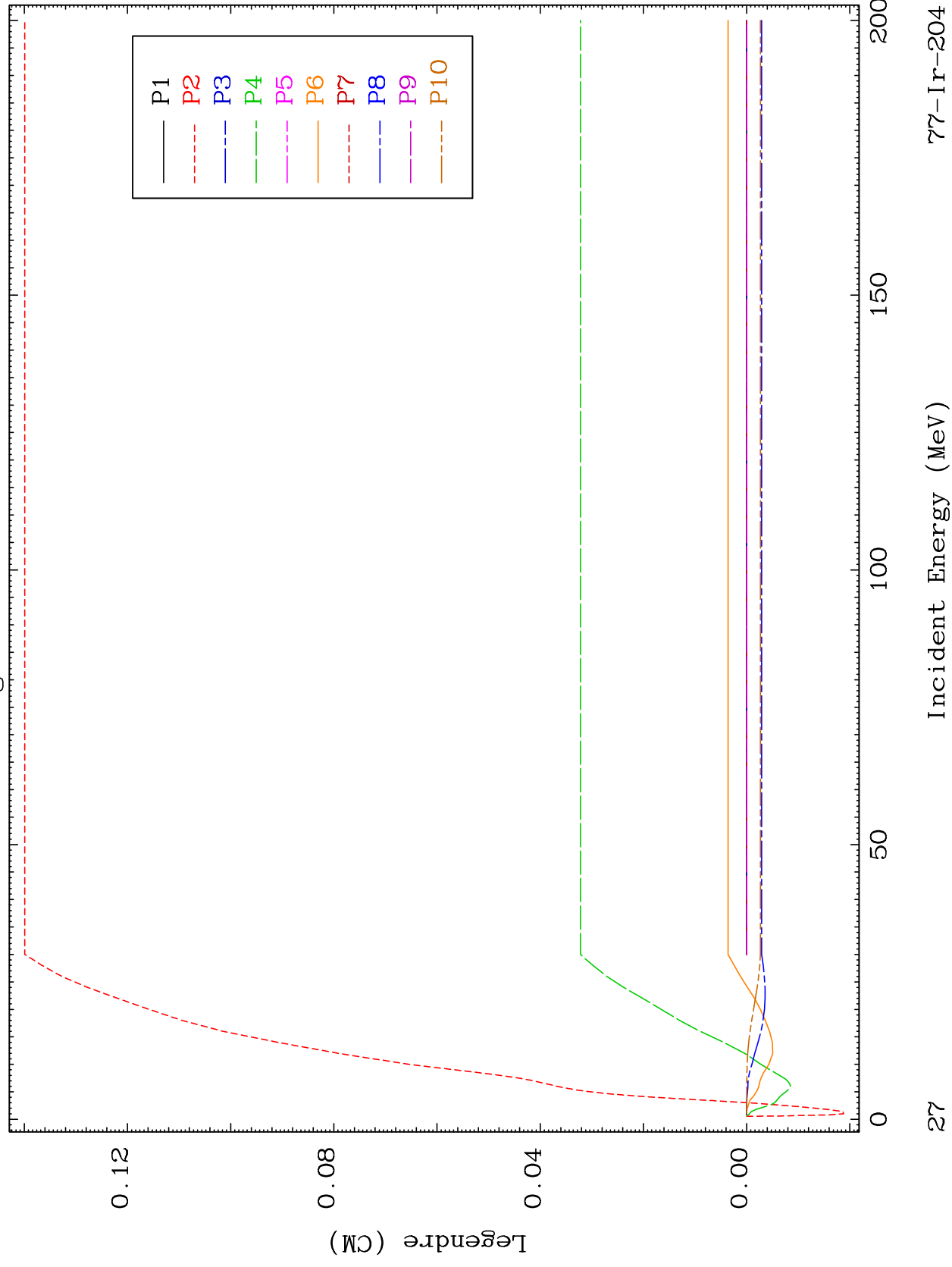


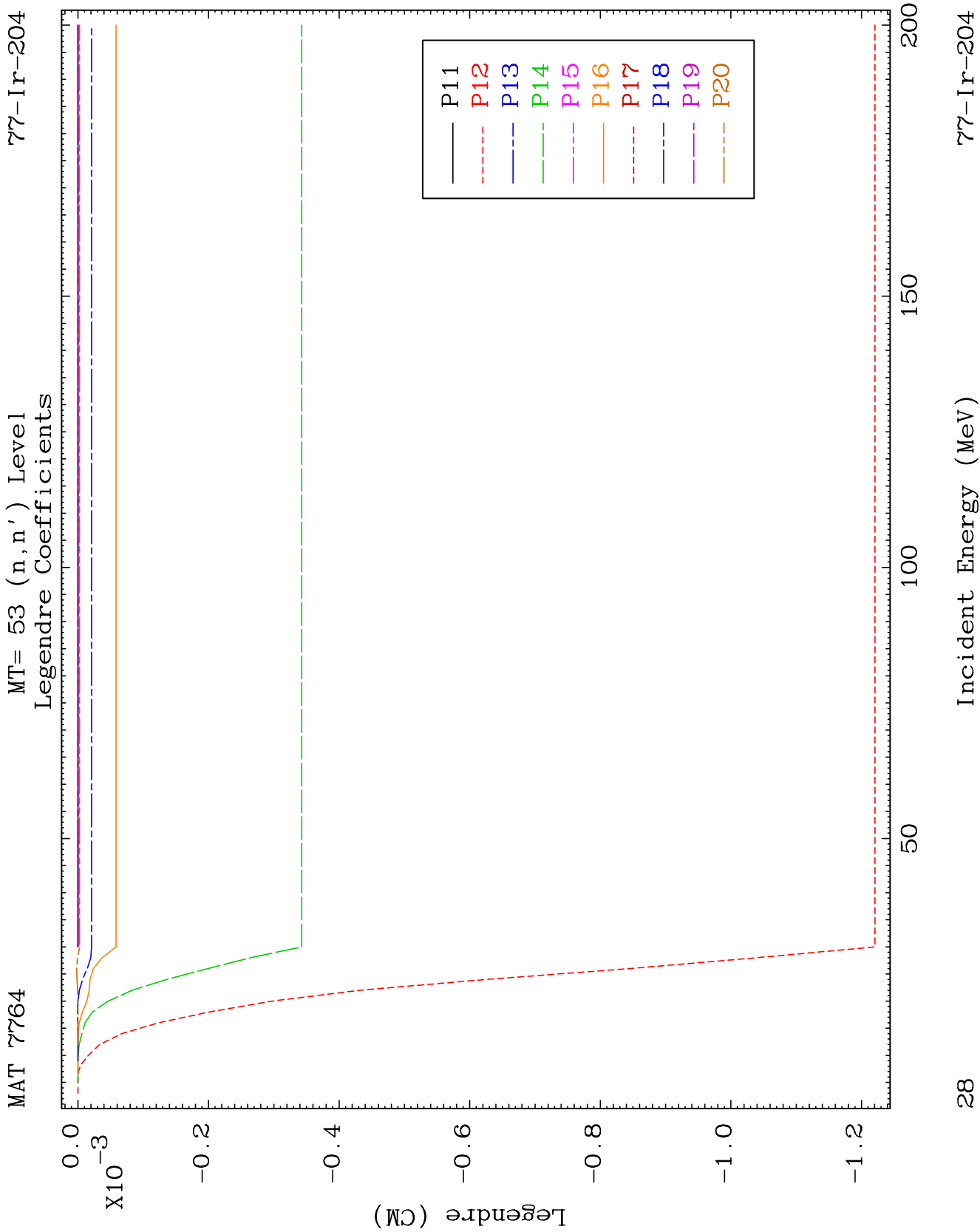


MAT 7764

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

77-Ir-204

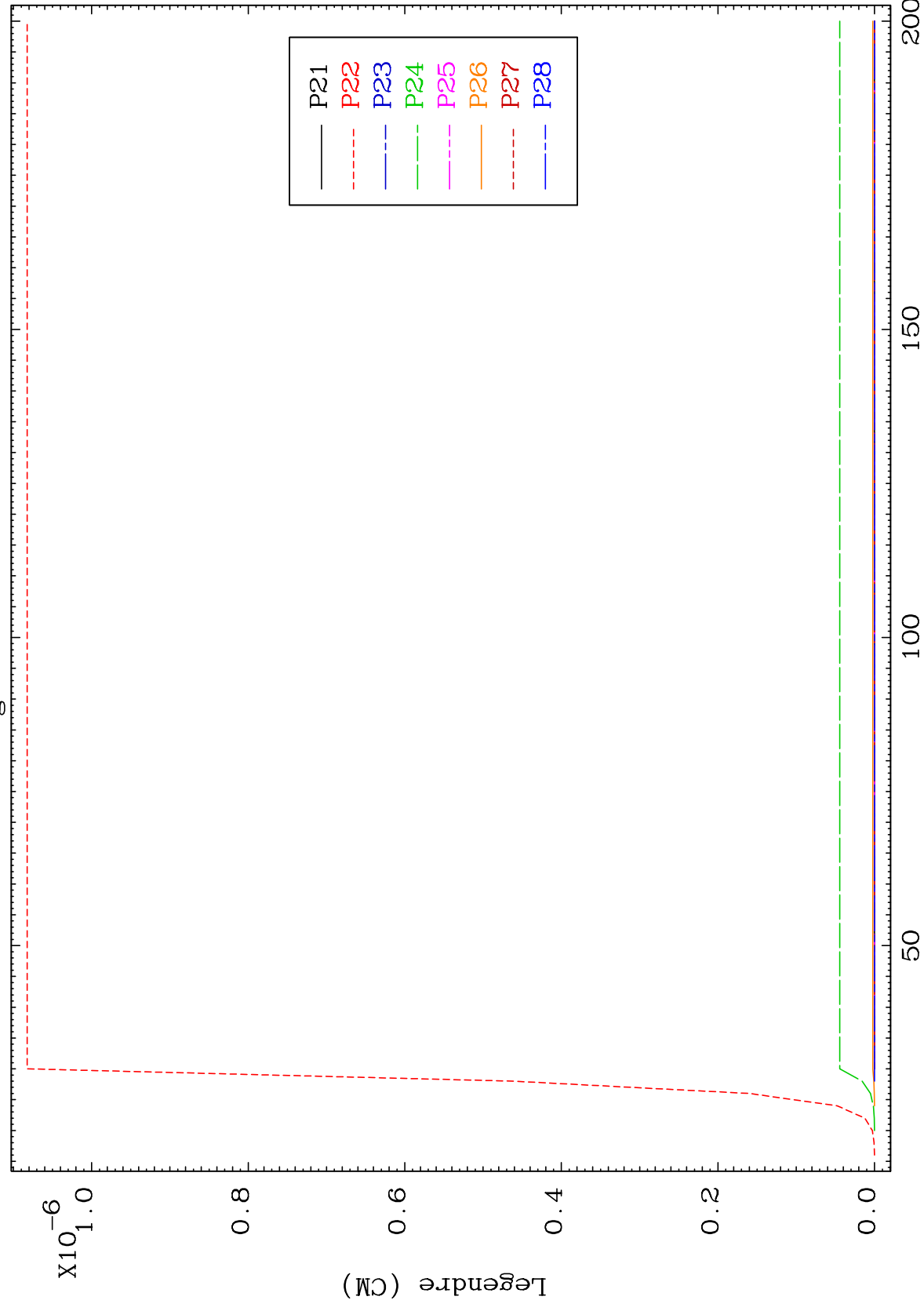




MAT 7764

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

77-Ir-204



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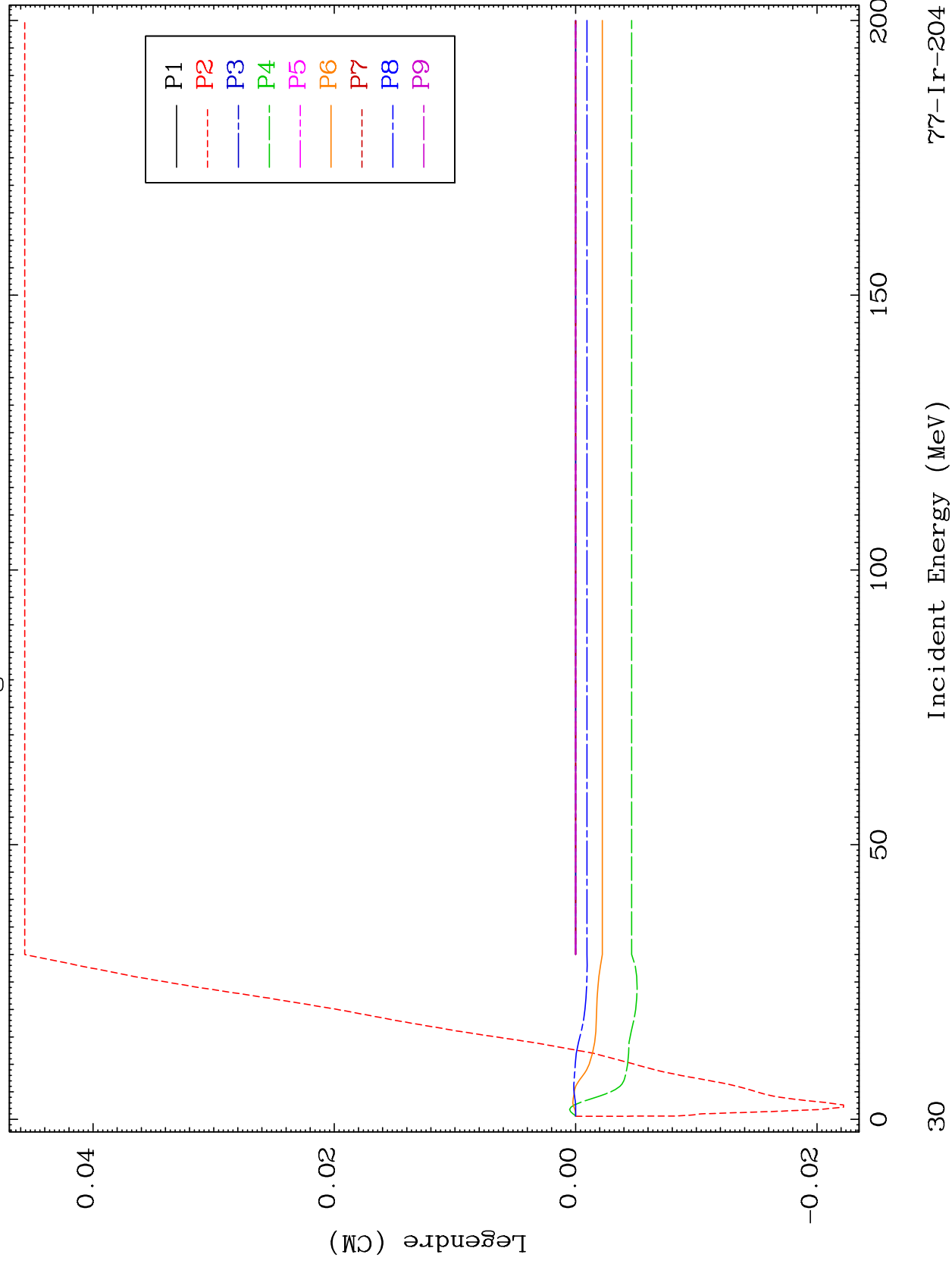
Incident Energy (MeV)

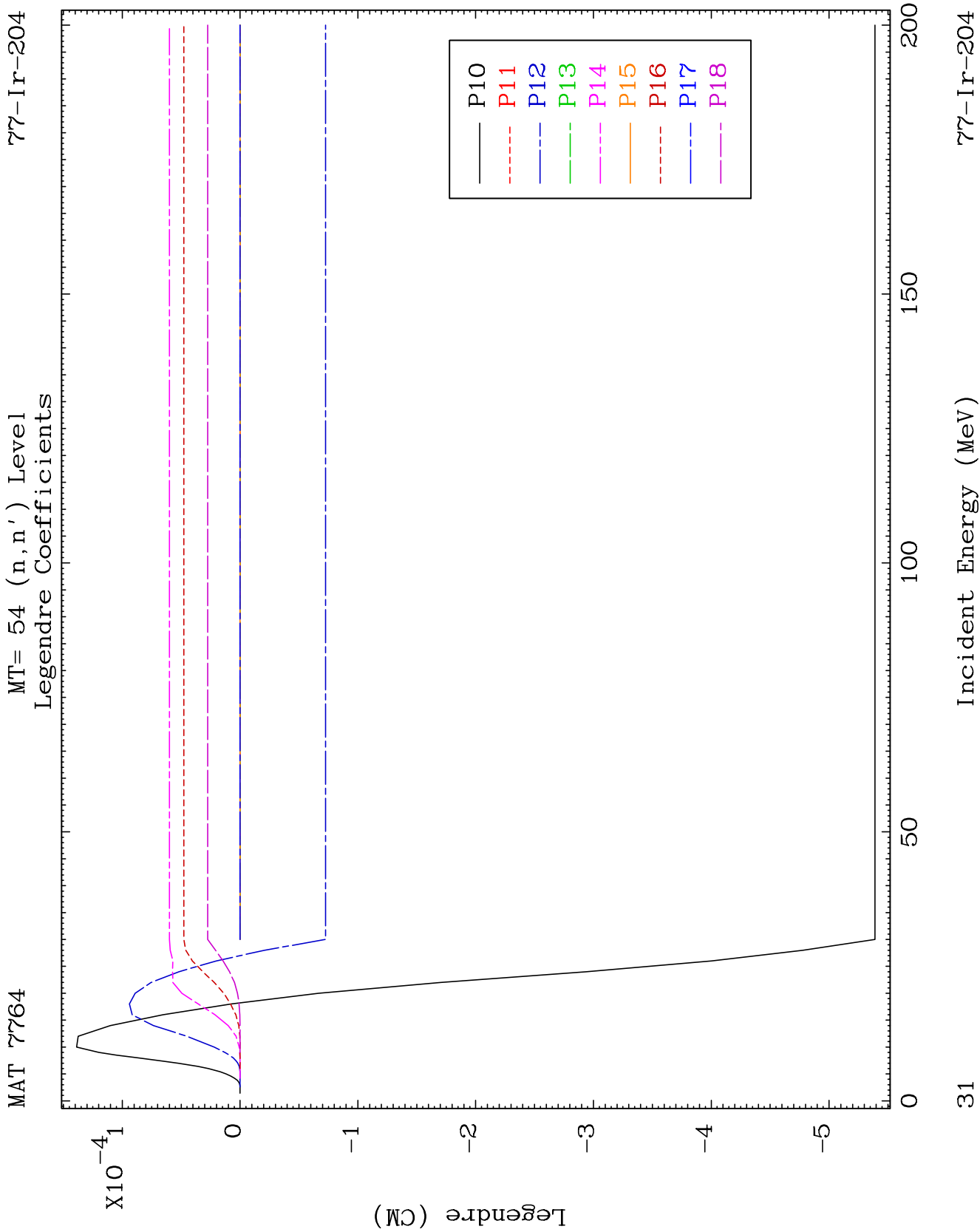
77-1r-204

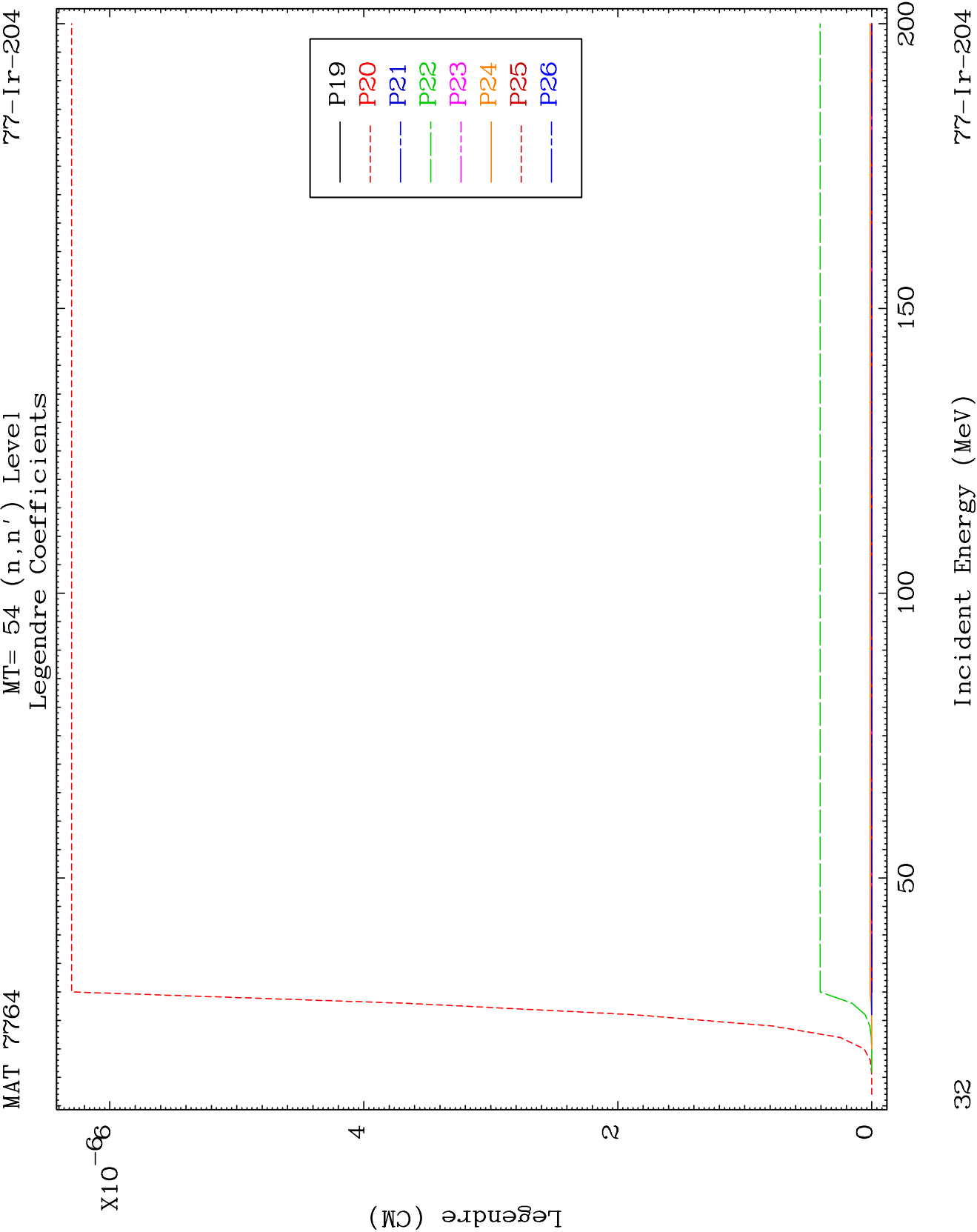
MAT 7764

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

77-Ir-204



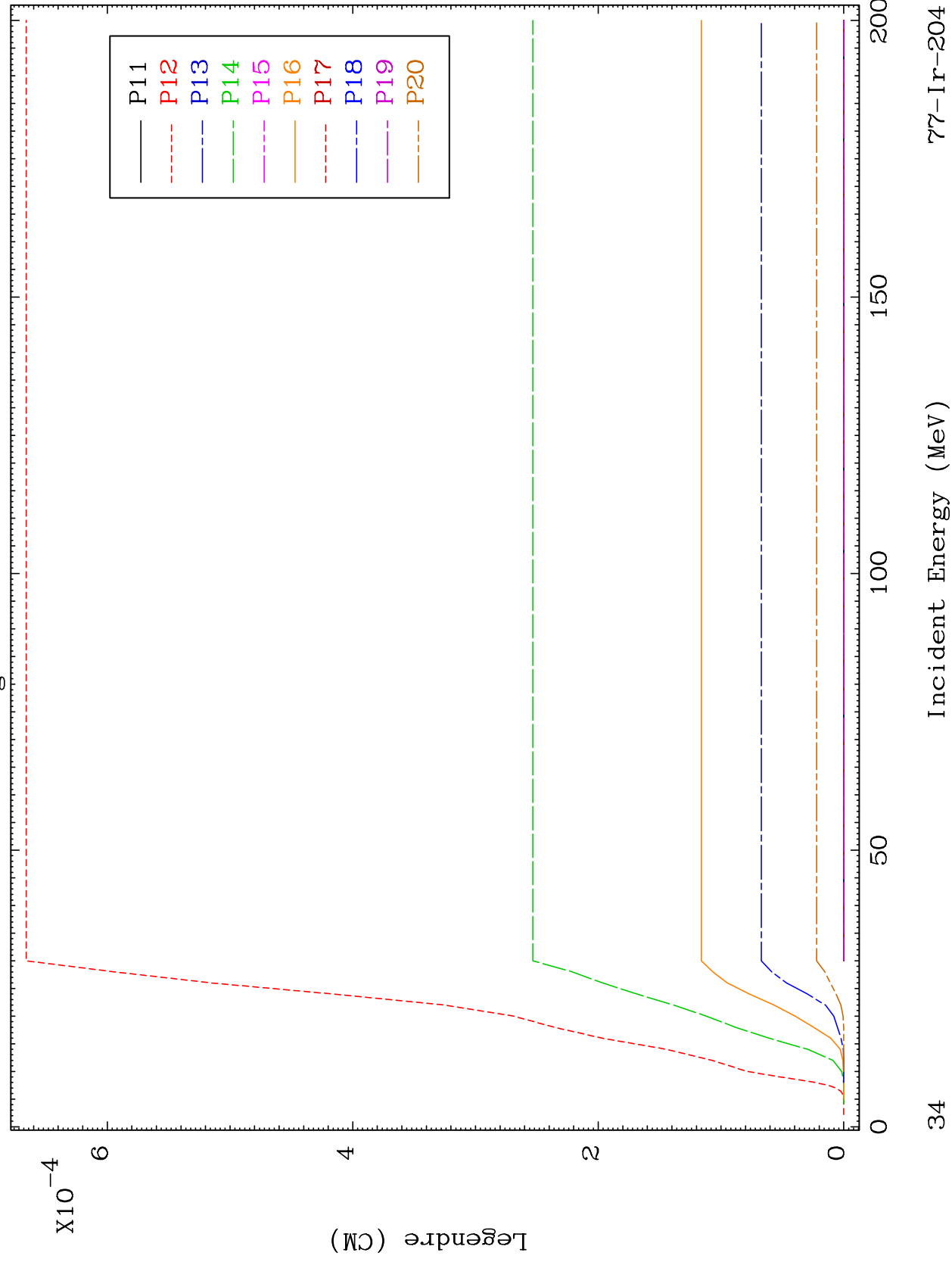




MAT 7764

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

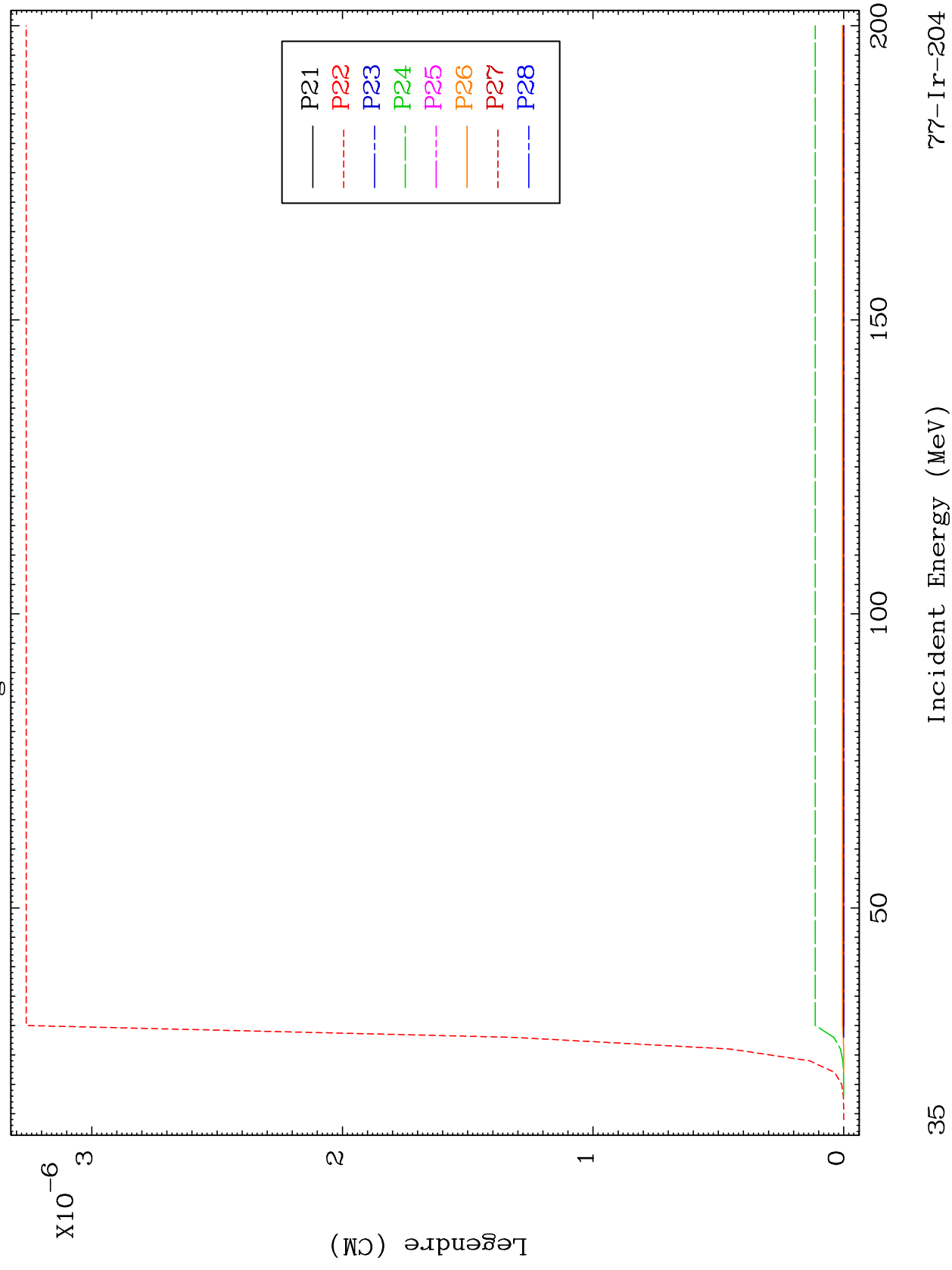
77-Ir-204

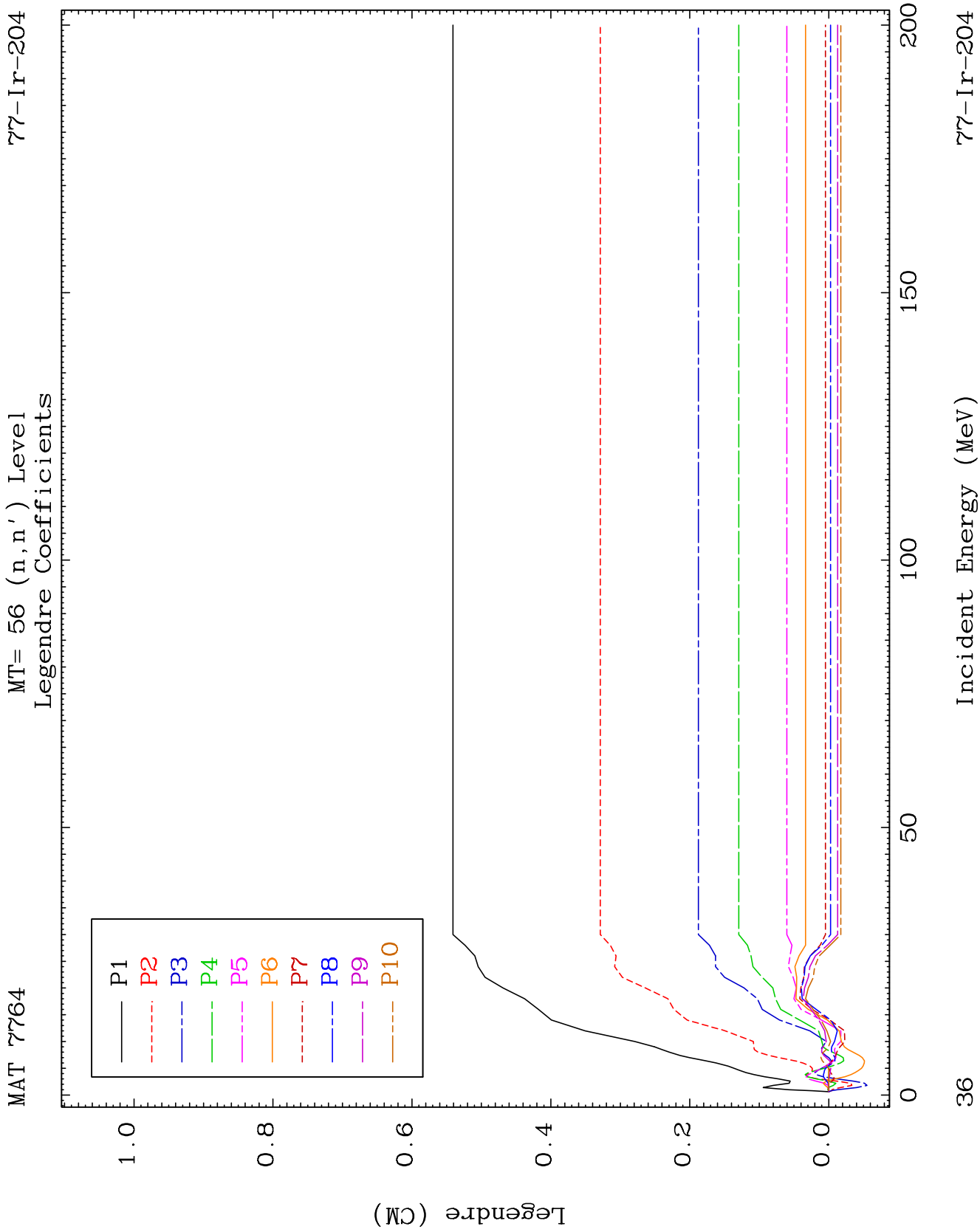


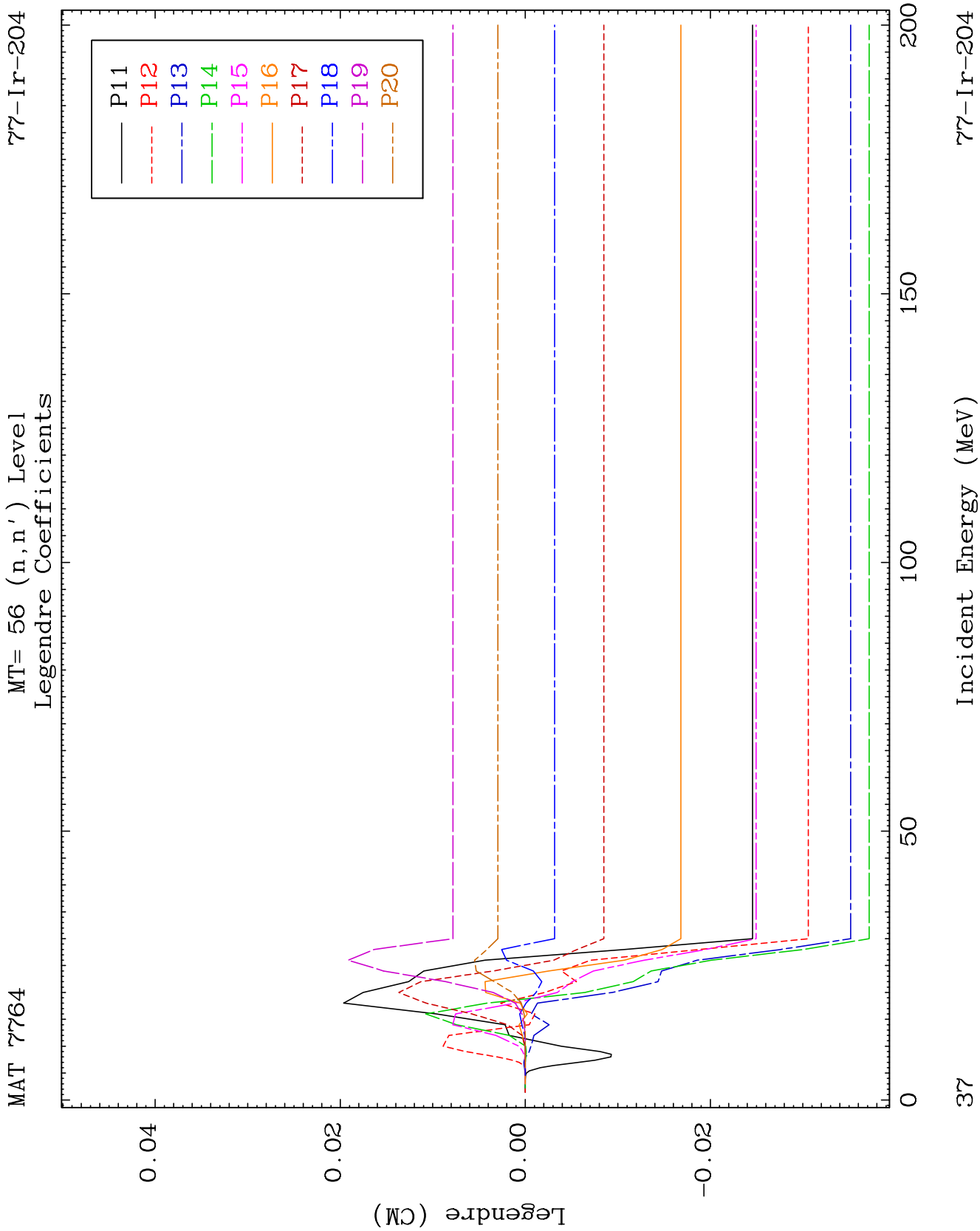
MAT 7764

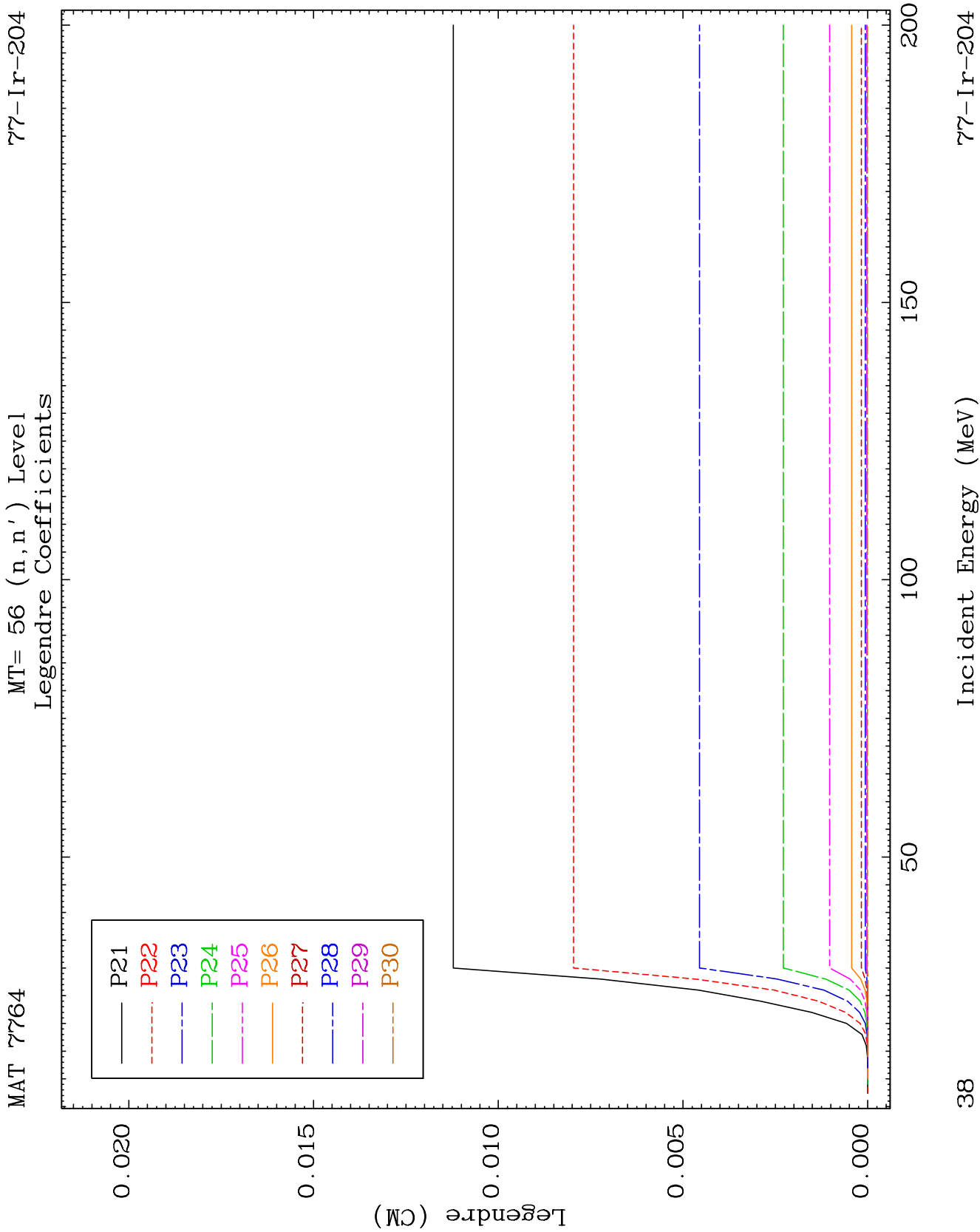
MT= 55 (n, n') Level
Legendre Coefficients

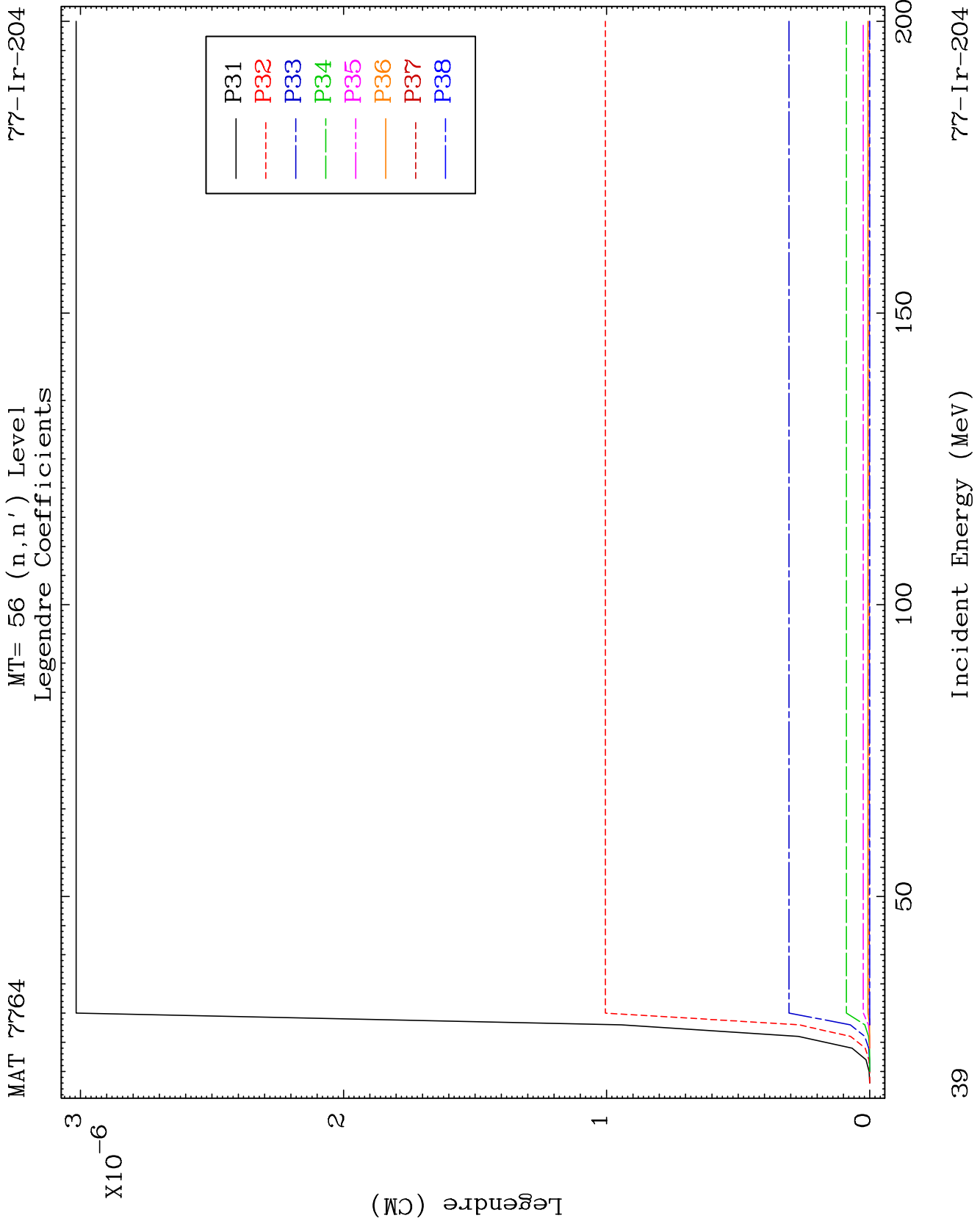
77-Ir-204







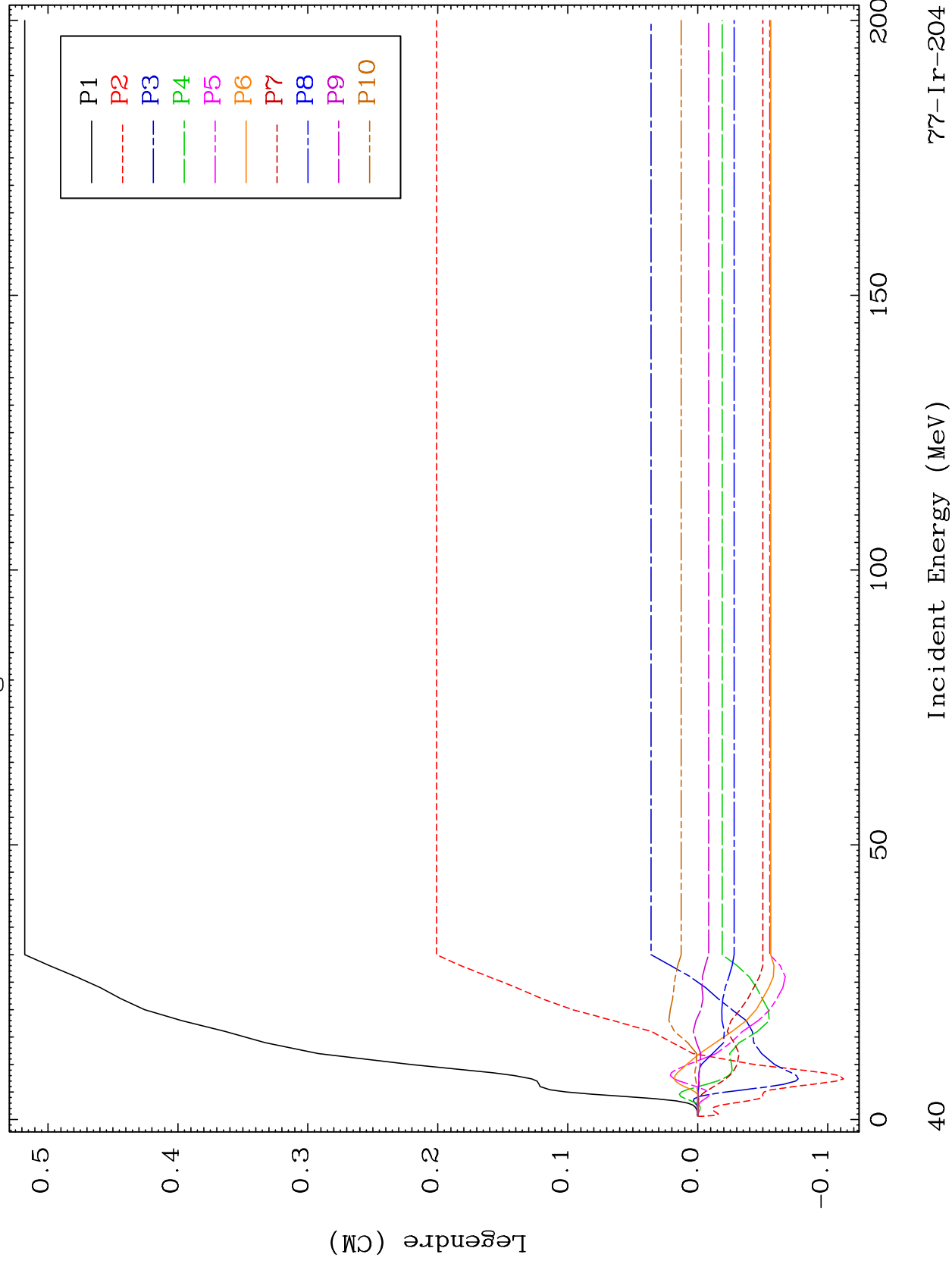


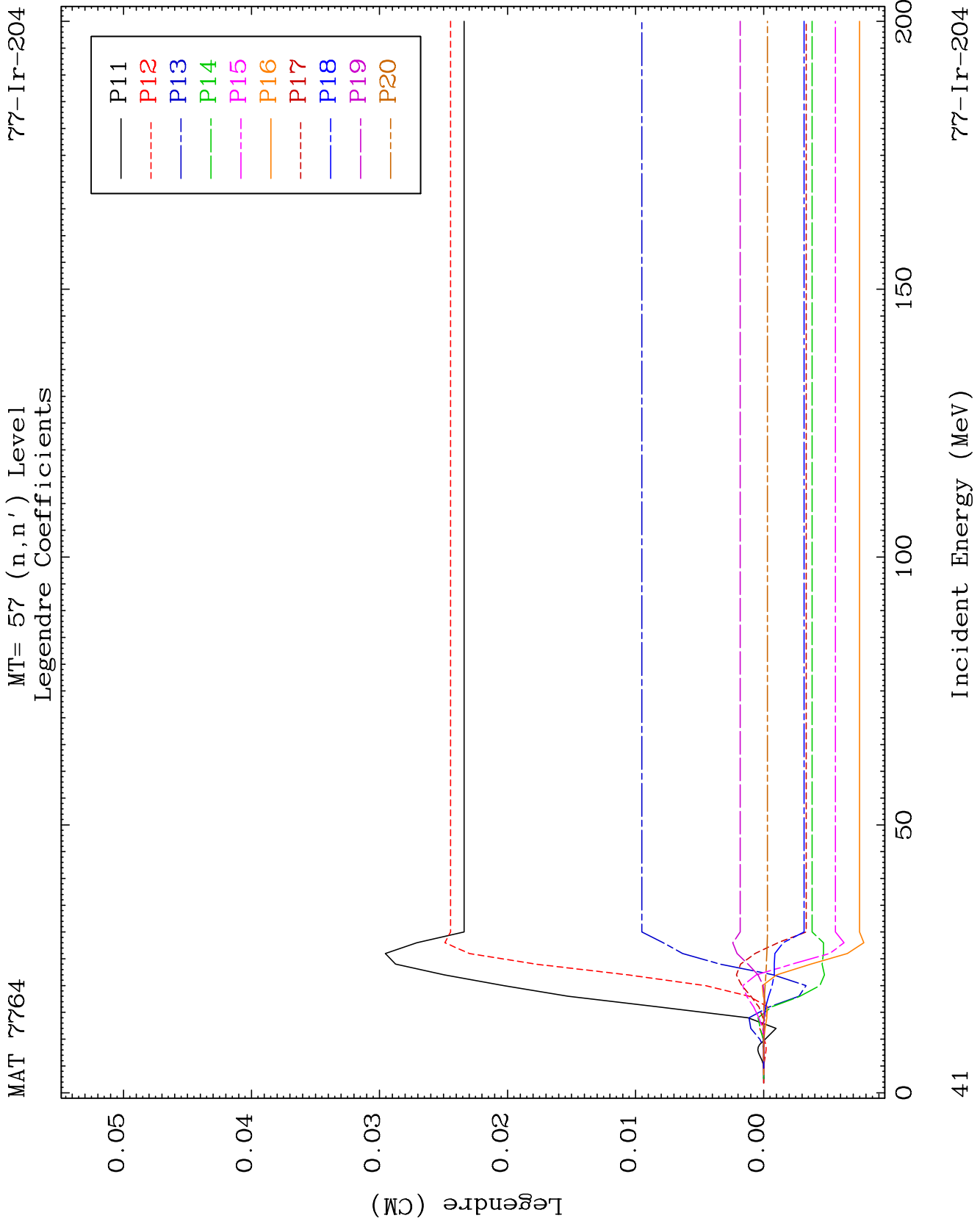


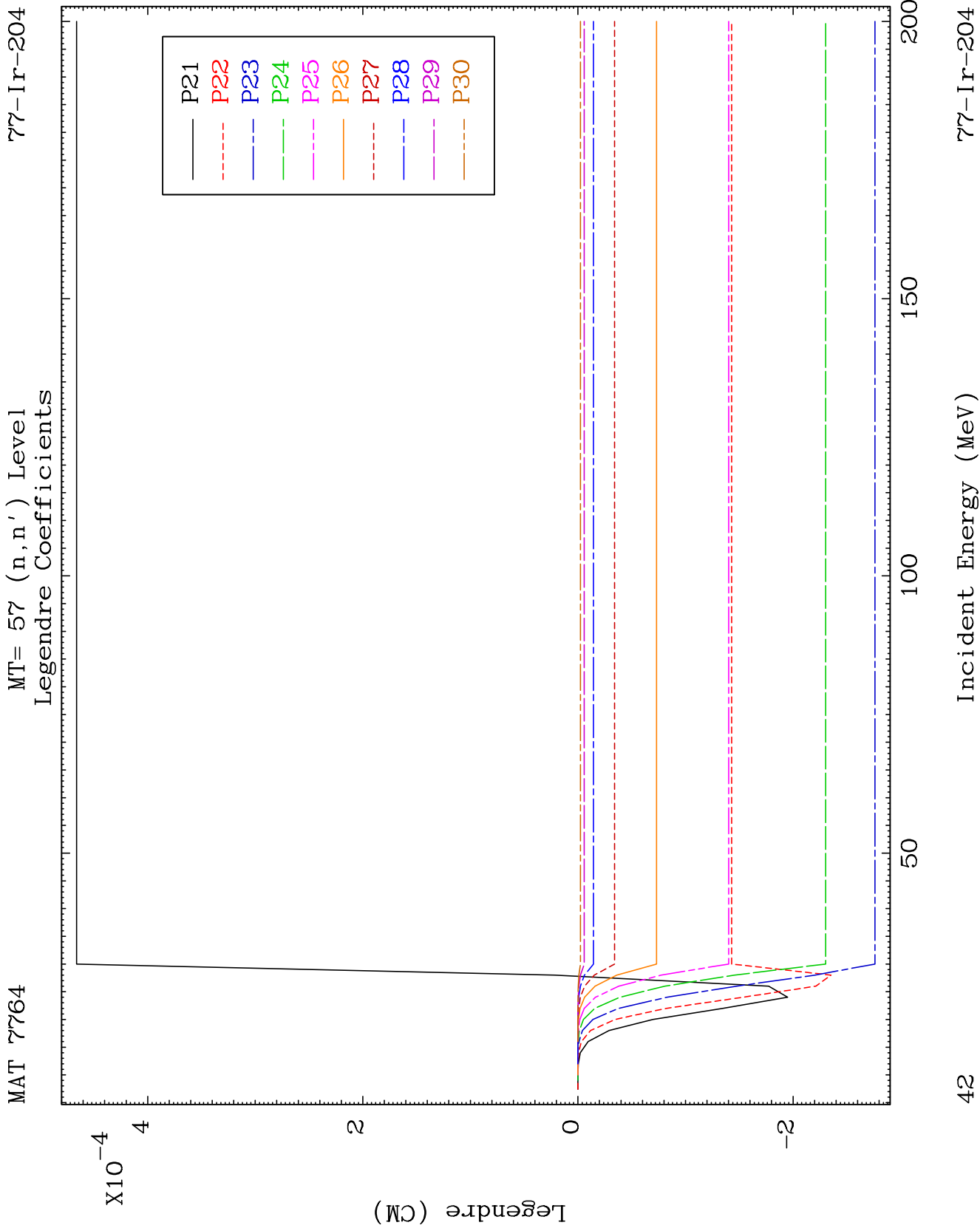
MAT 7764

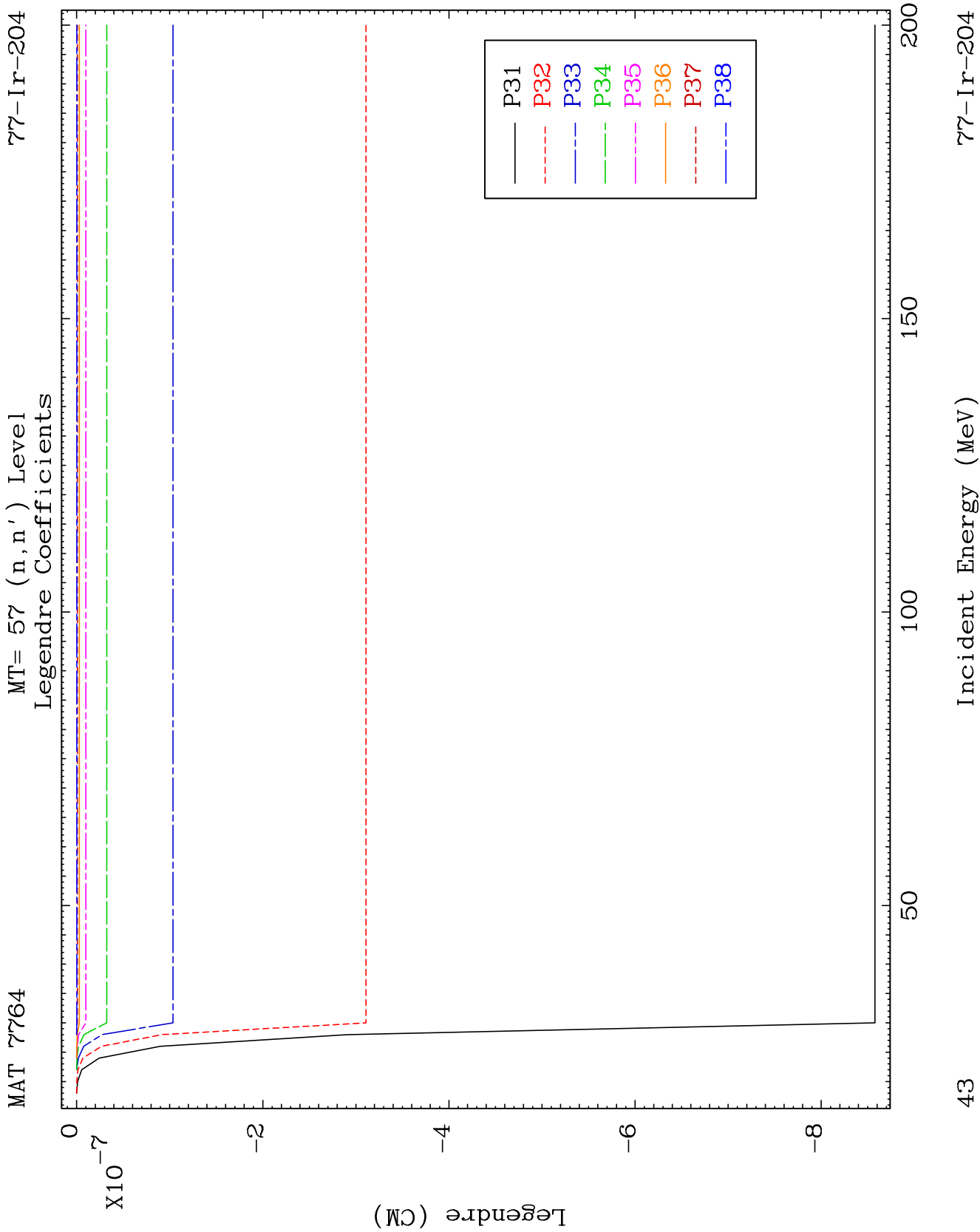
MT= 57 (n, n') Level
Legendre Coefficients

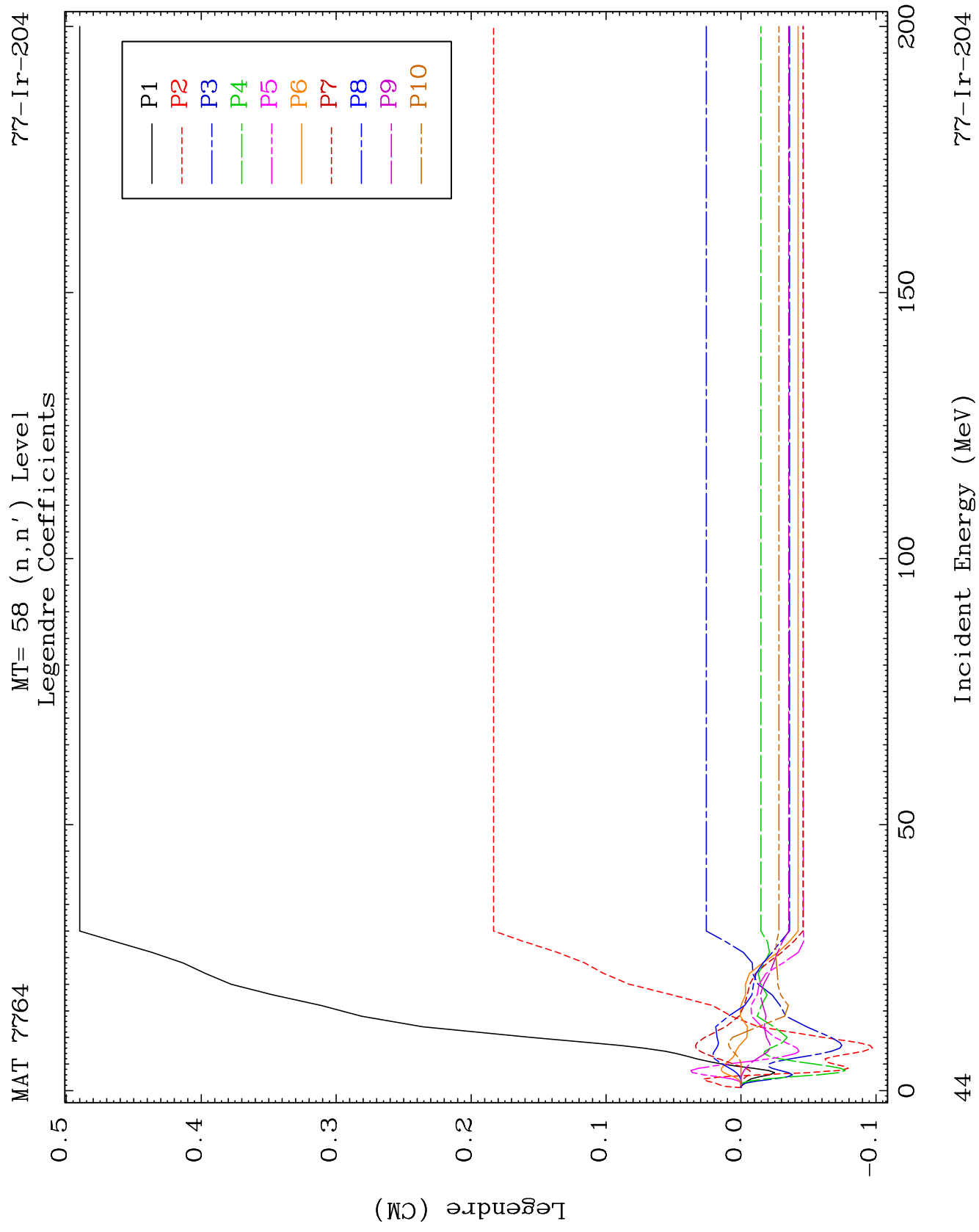
77-1r-204

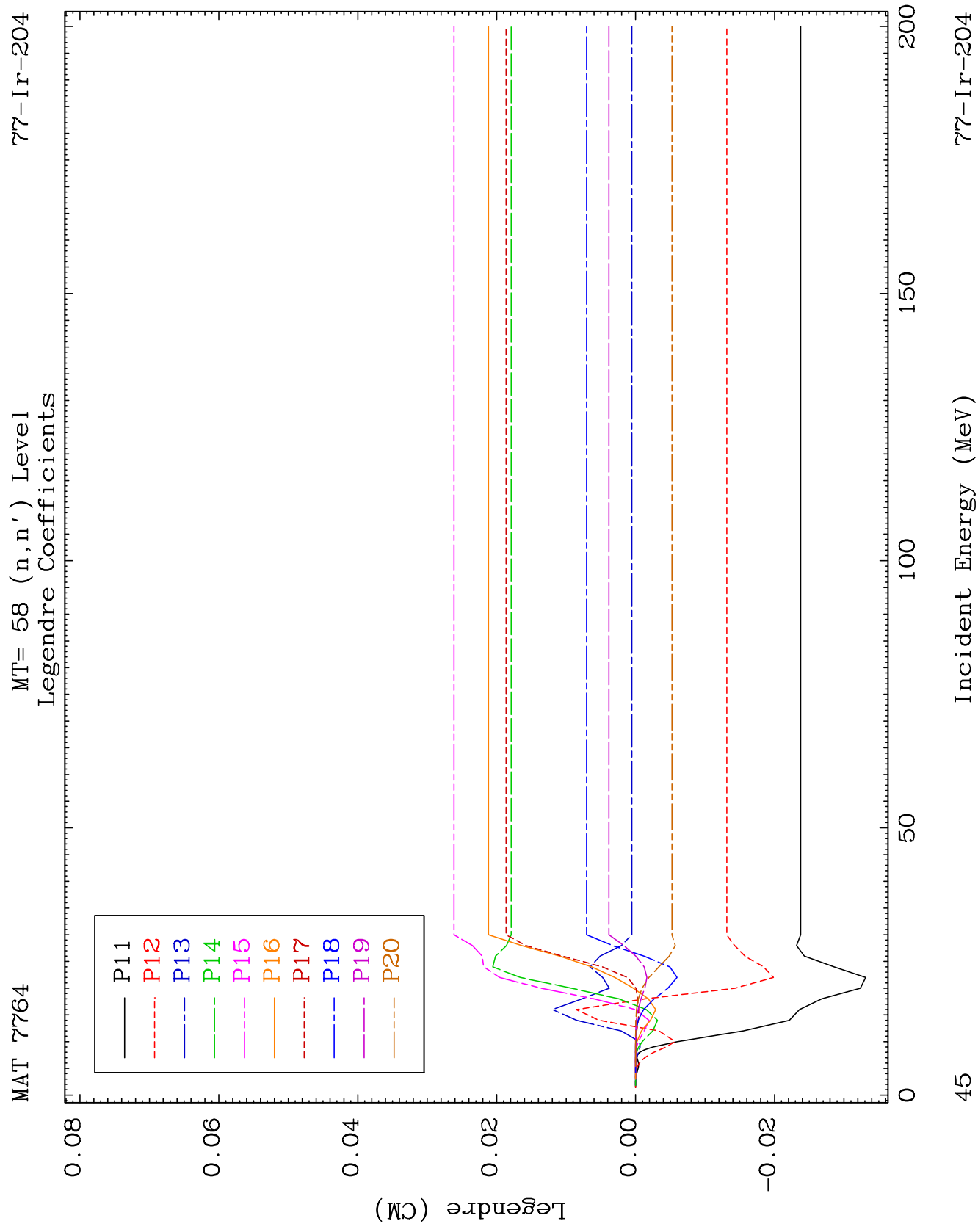


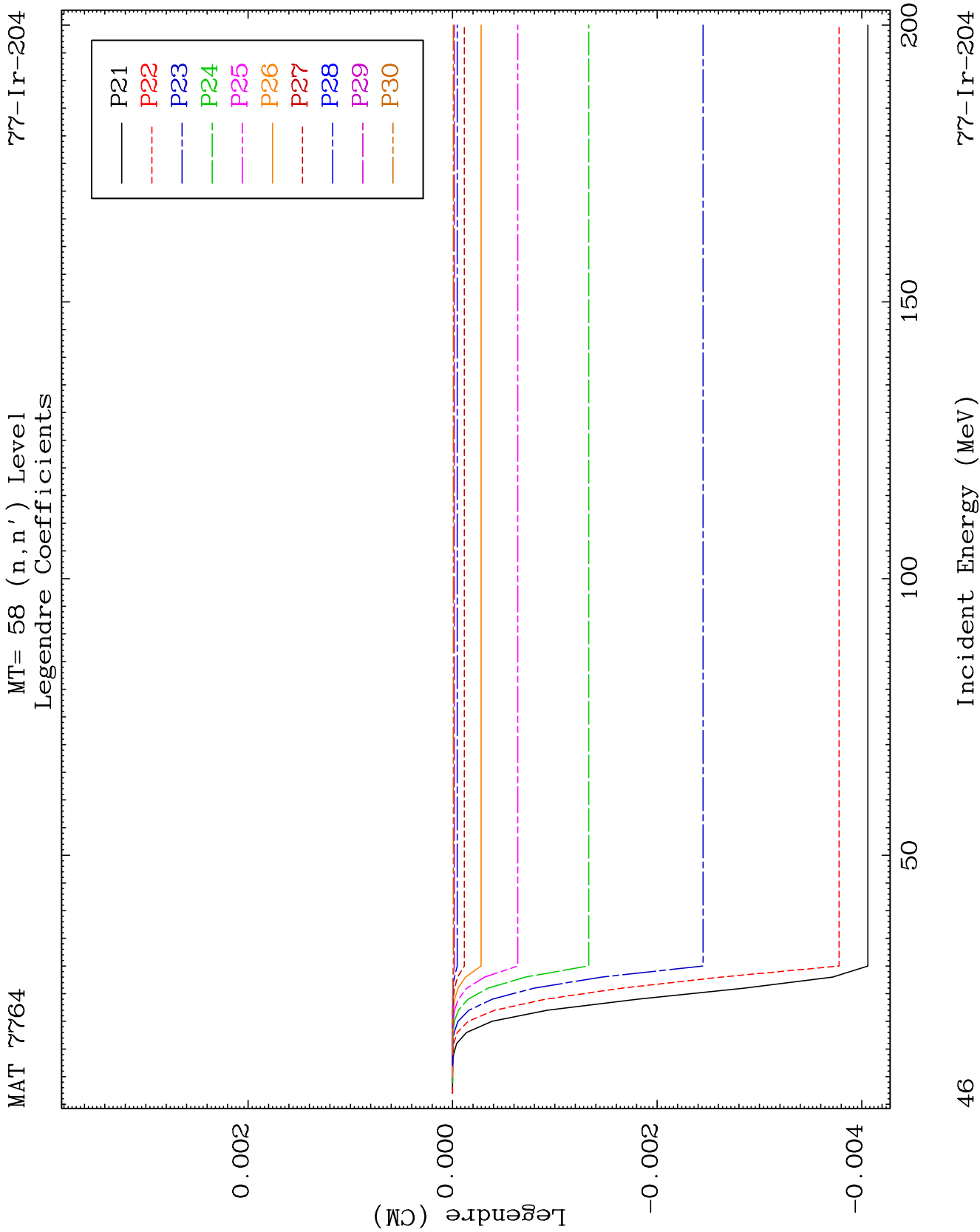








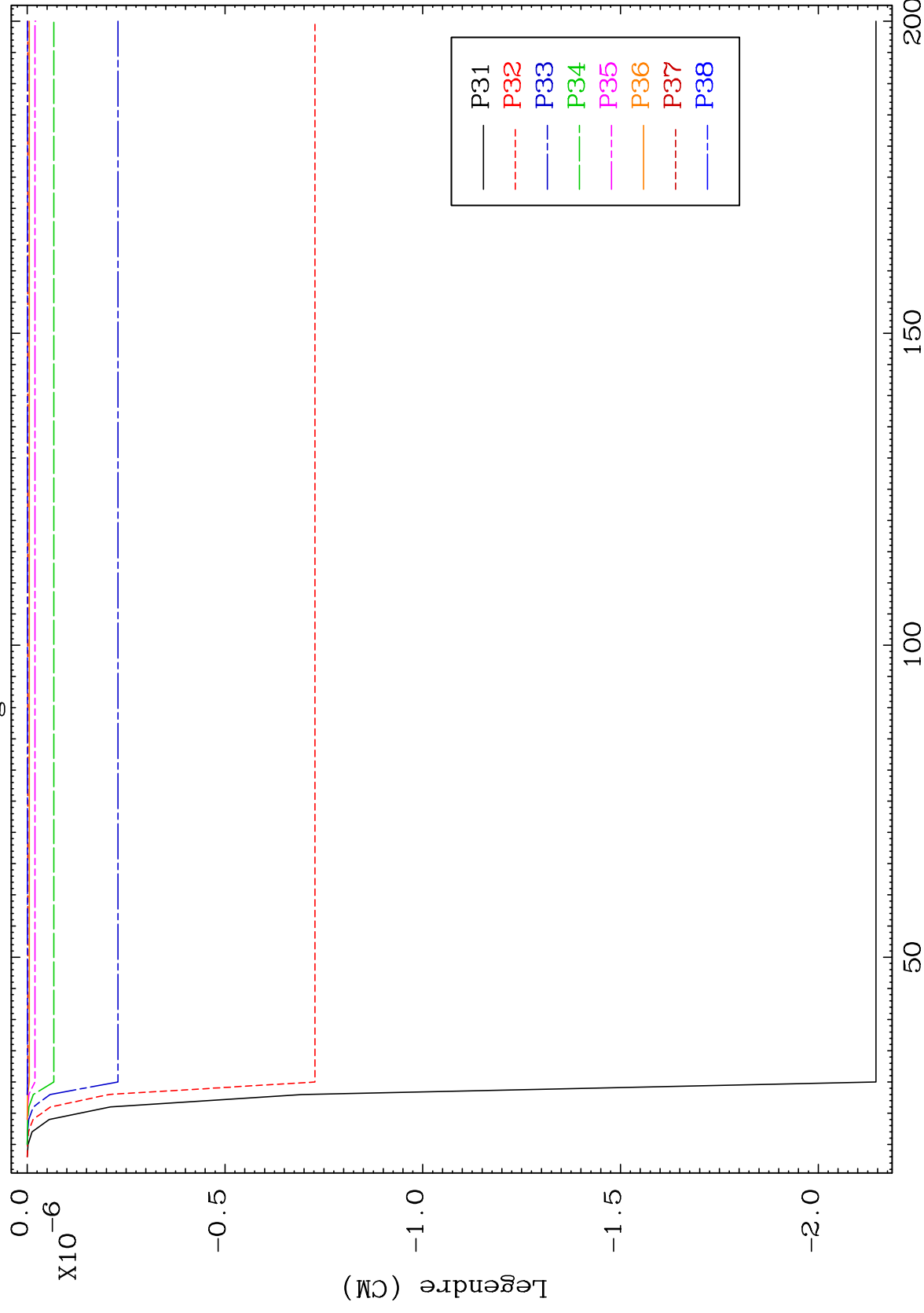




MAT 7764

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

77-Ir-204



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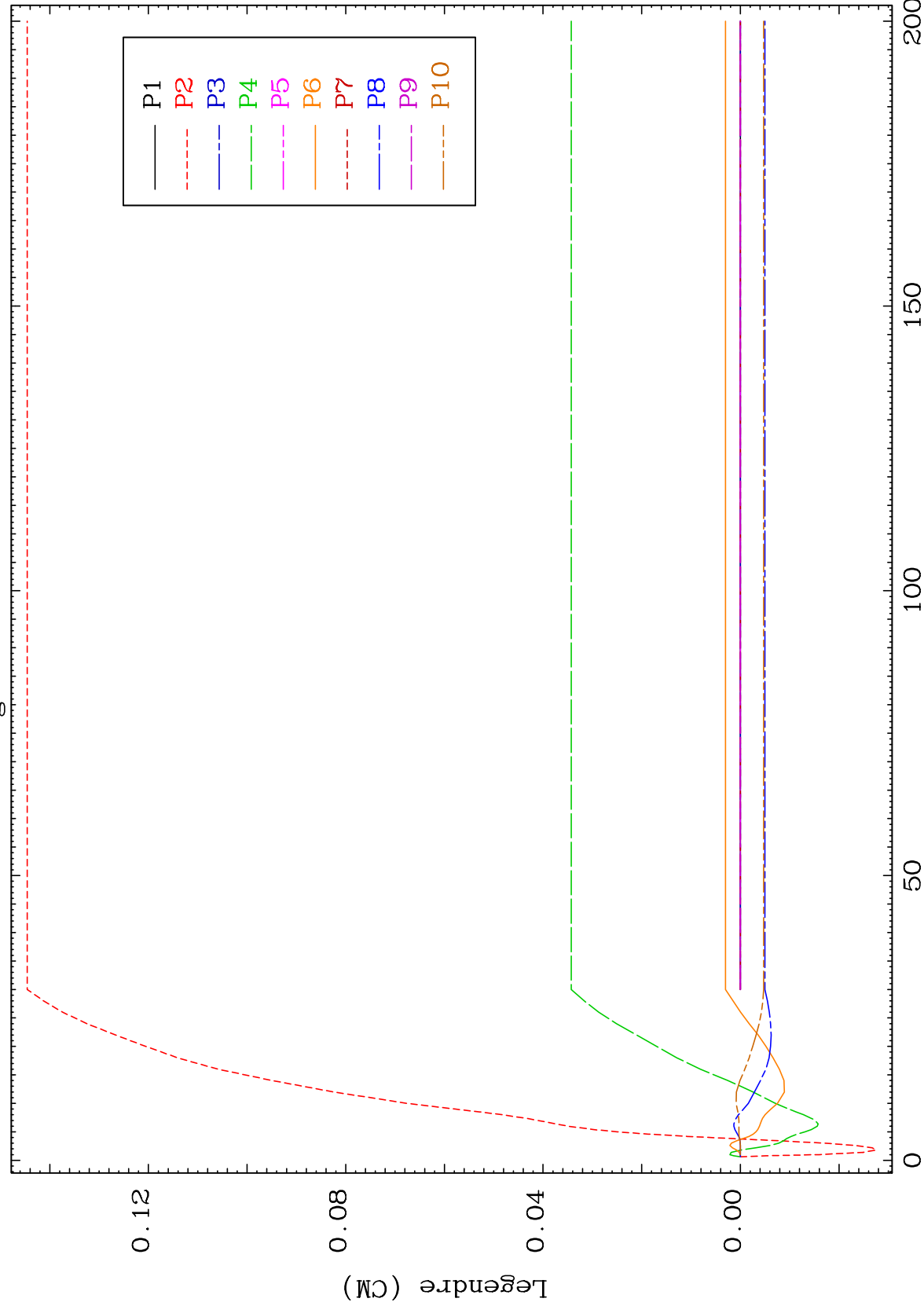
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

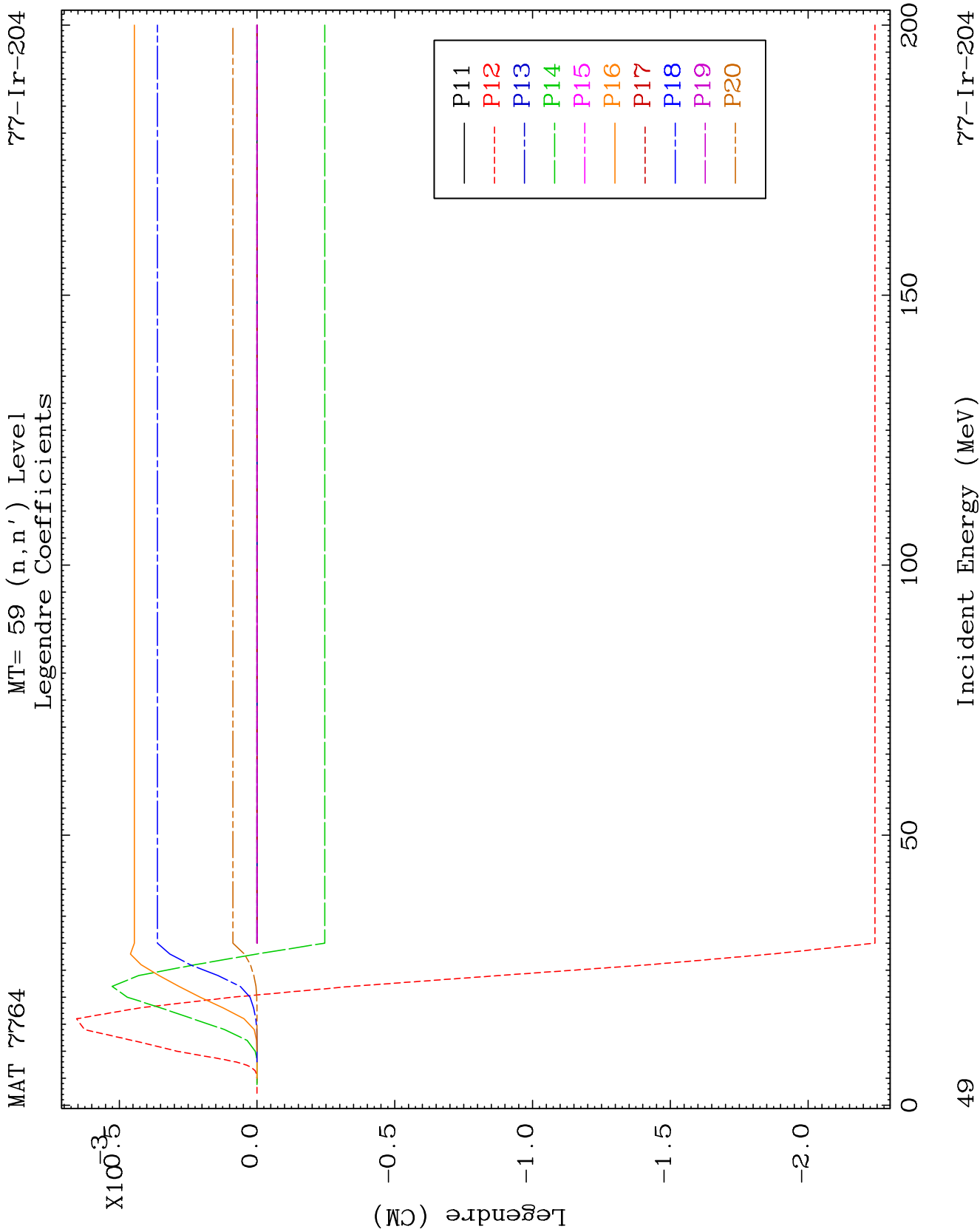
77-Ir-204

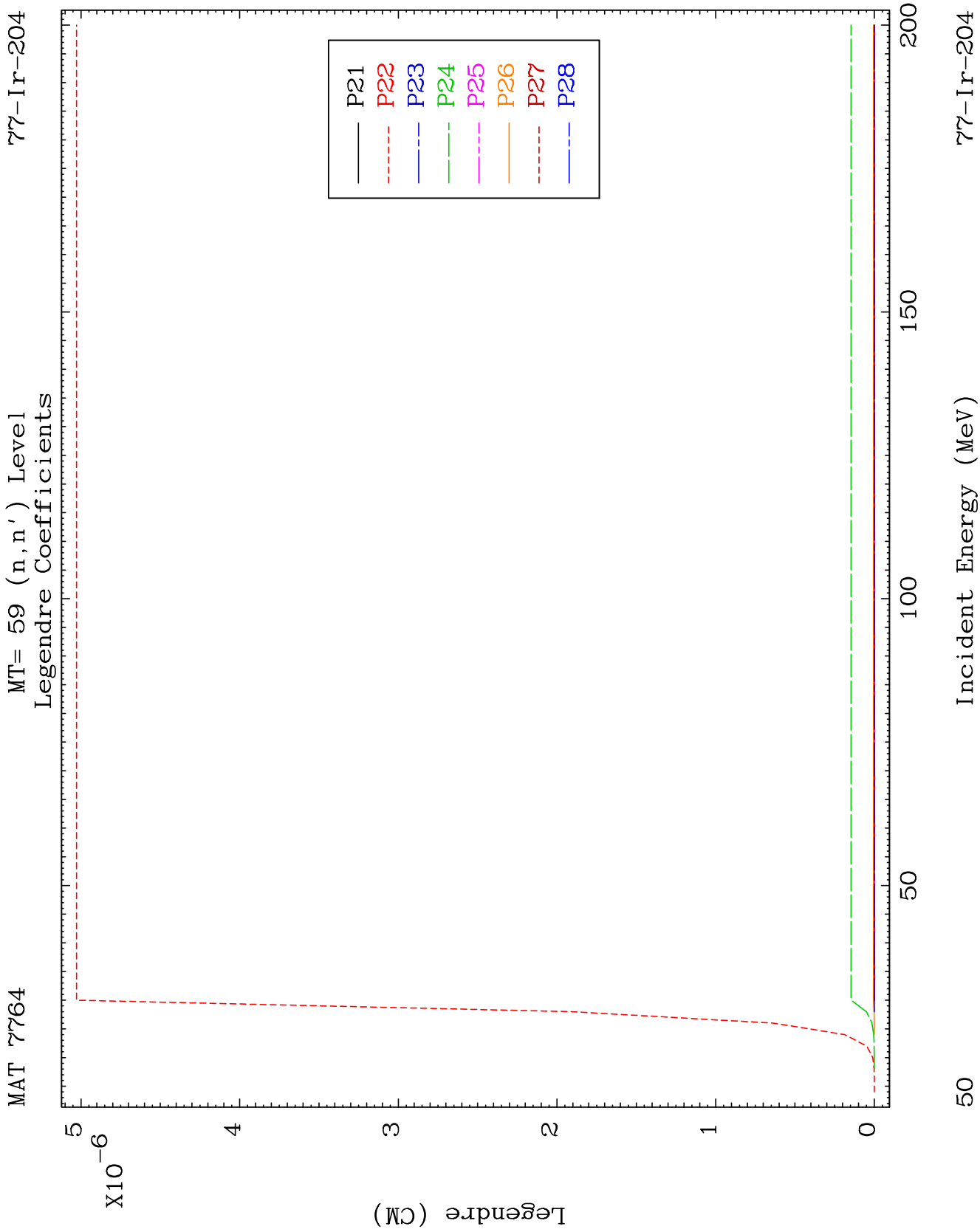


48

Incident Energy (MeV)

77-Ir-204

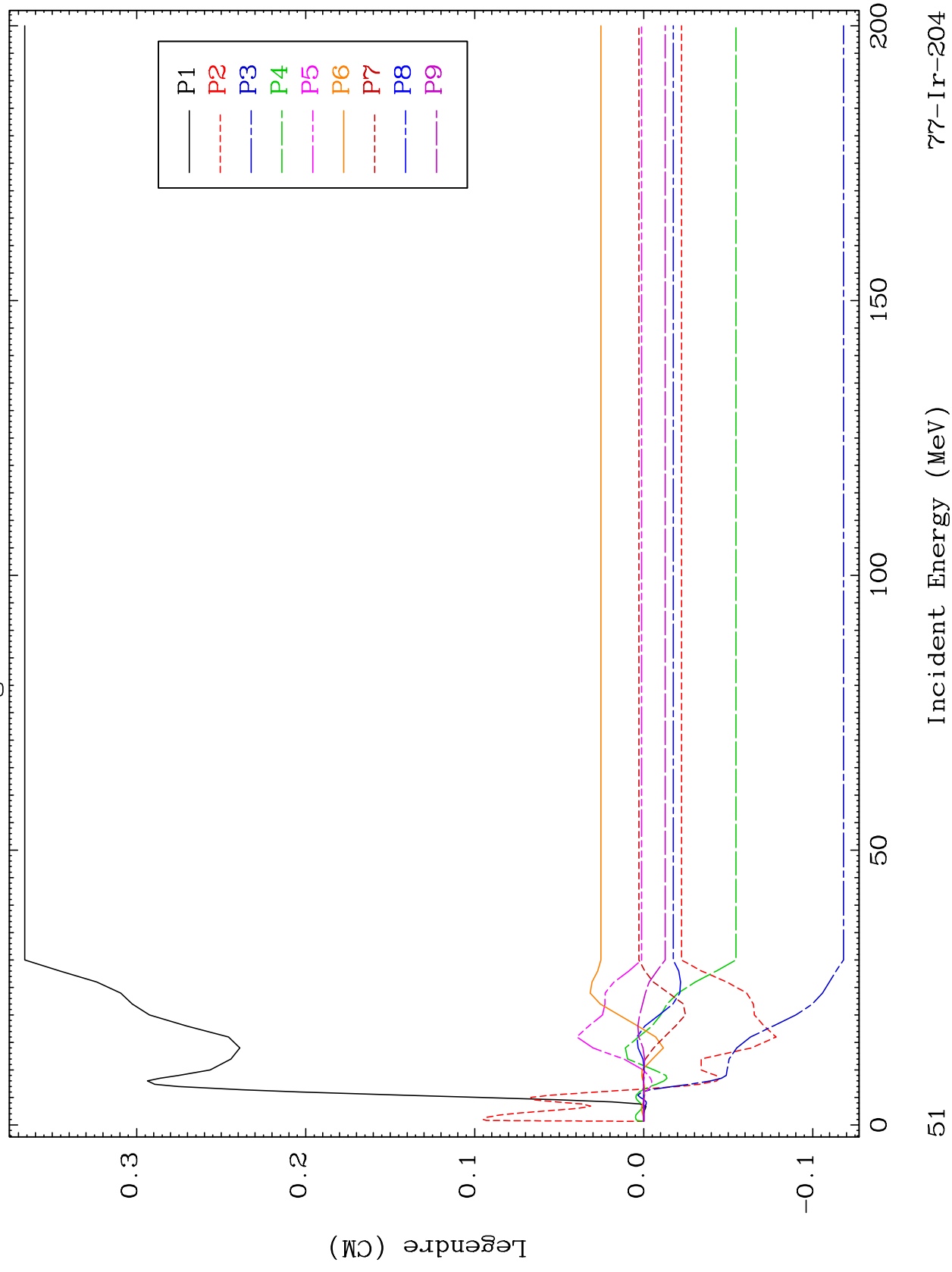


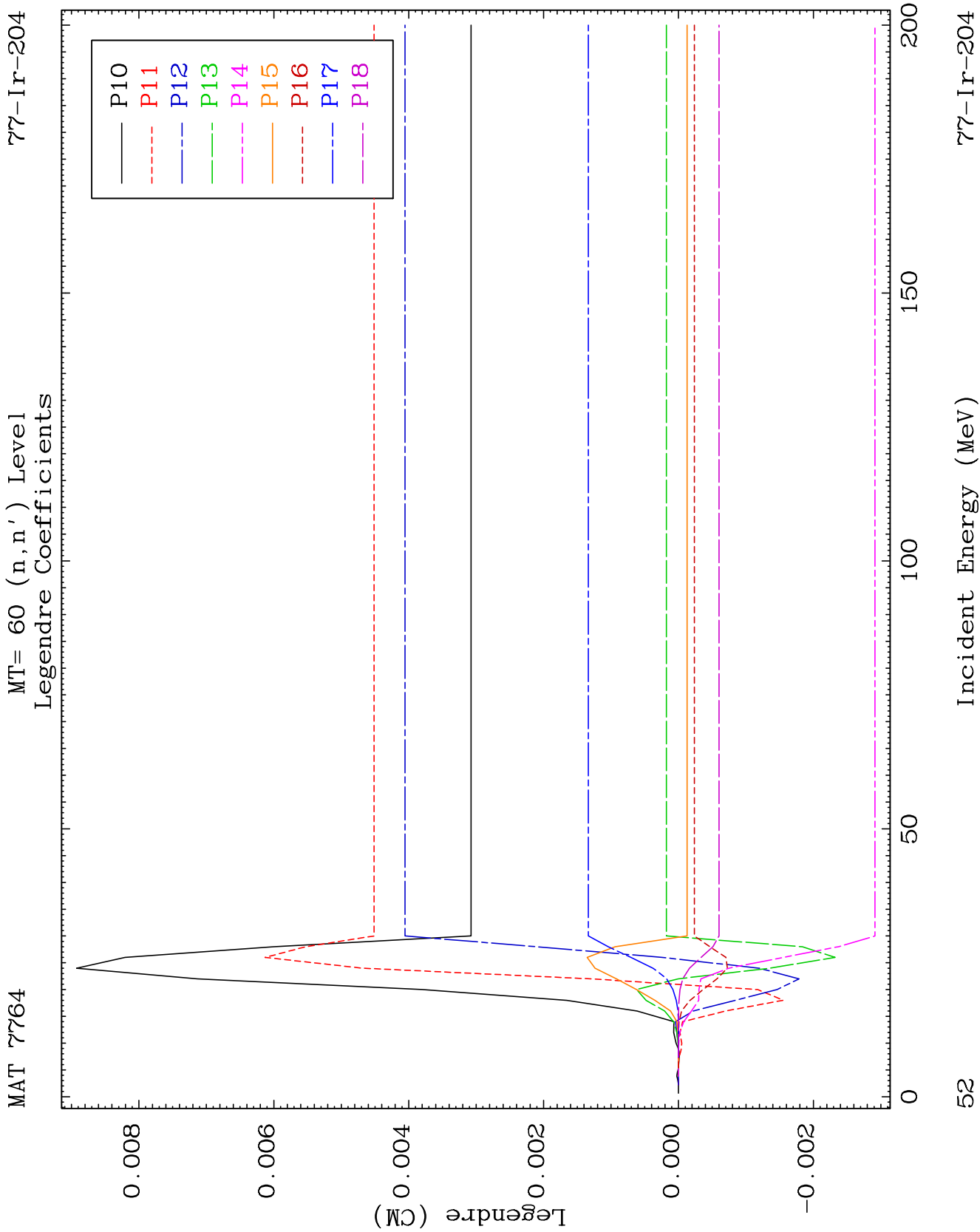


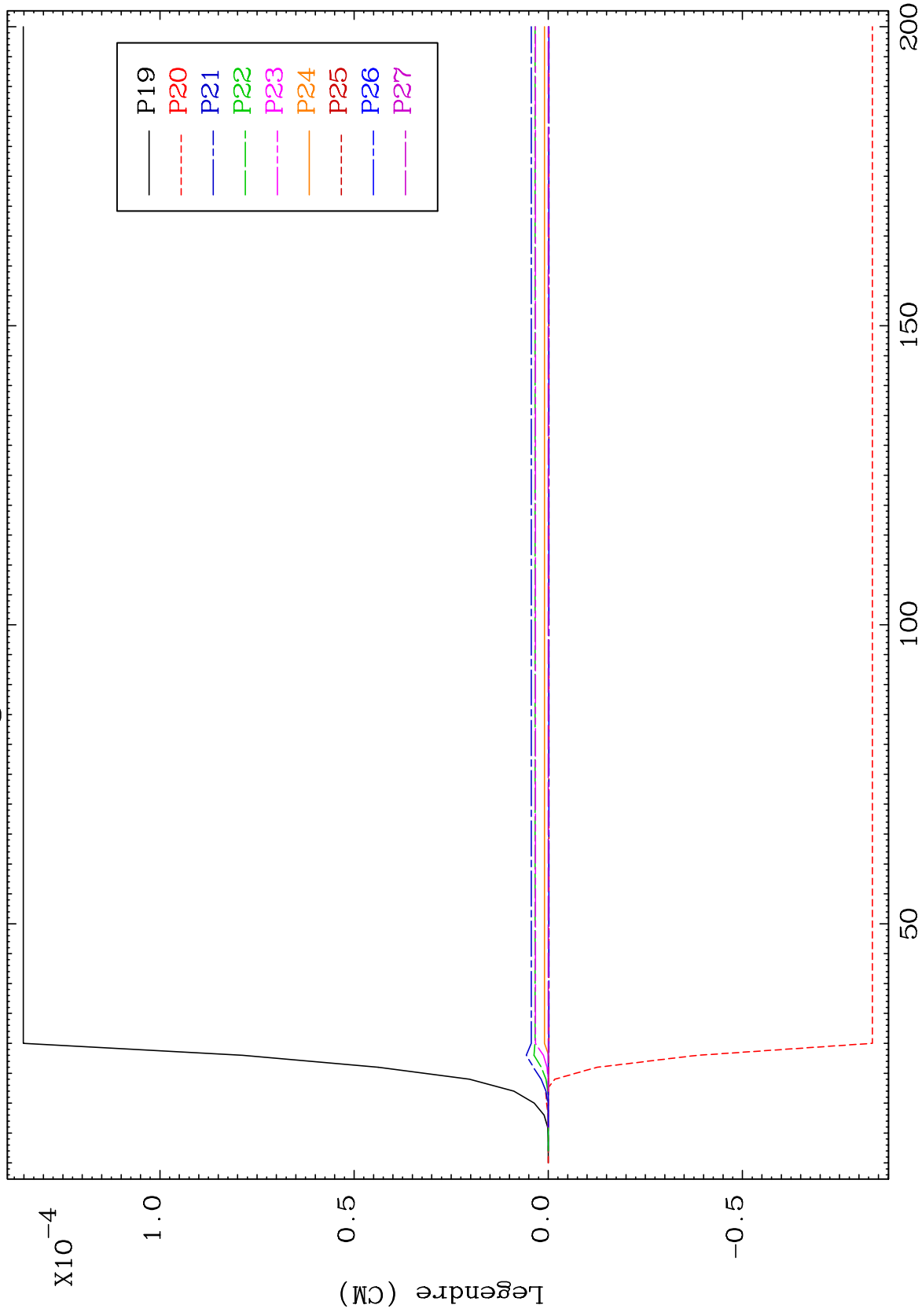
MAT 2764

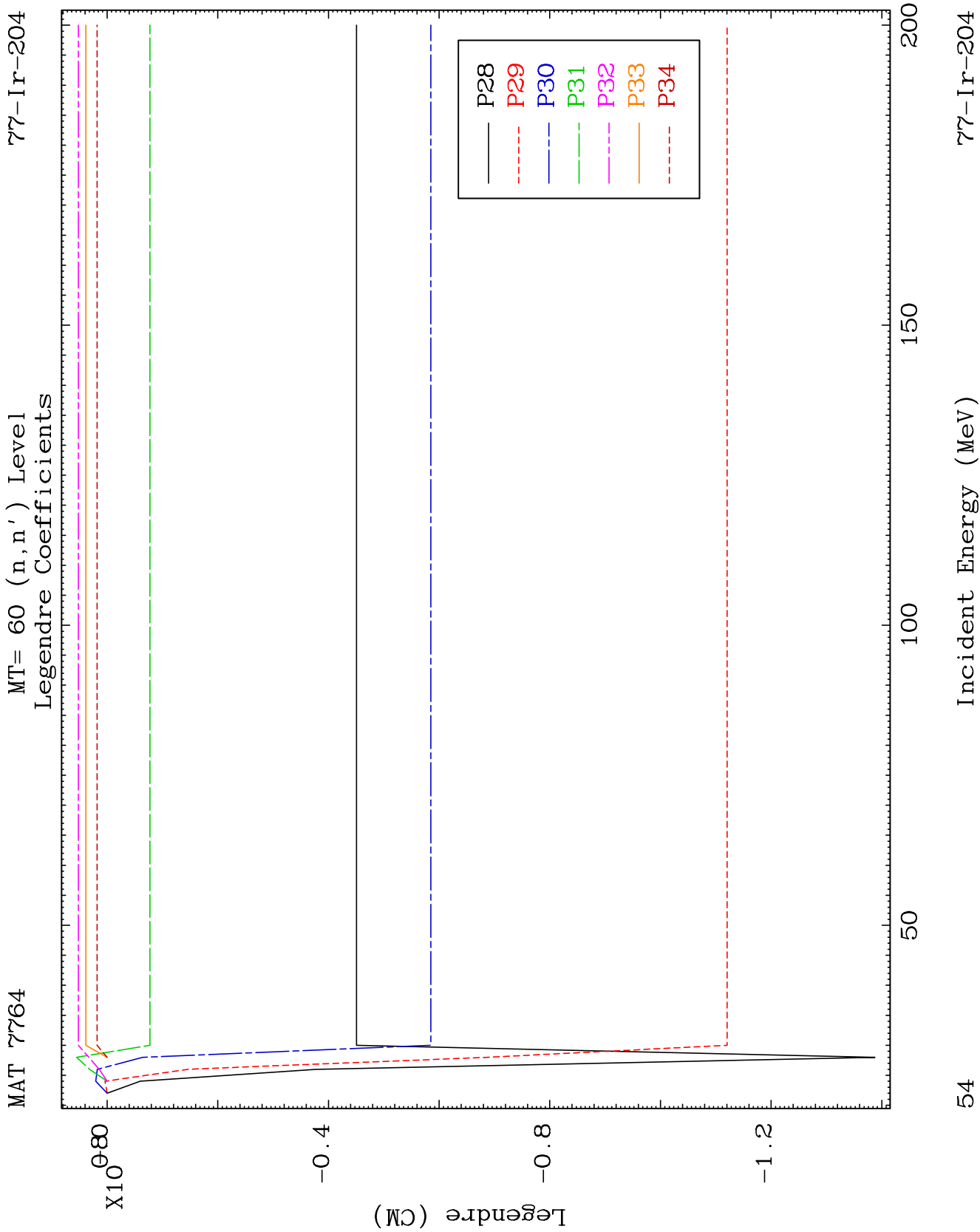
MT= 60 (n, n') Level
Legendre Coefficients

77-Ir-204





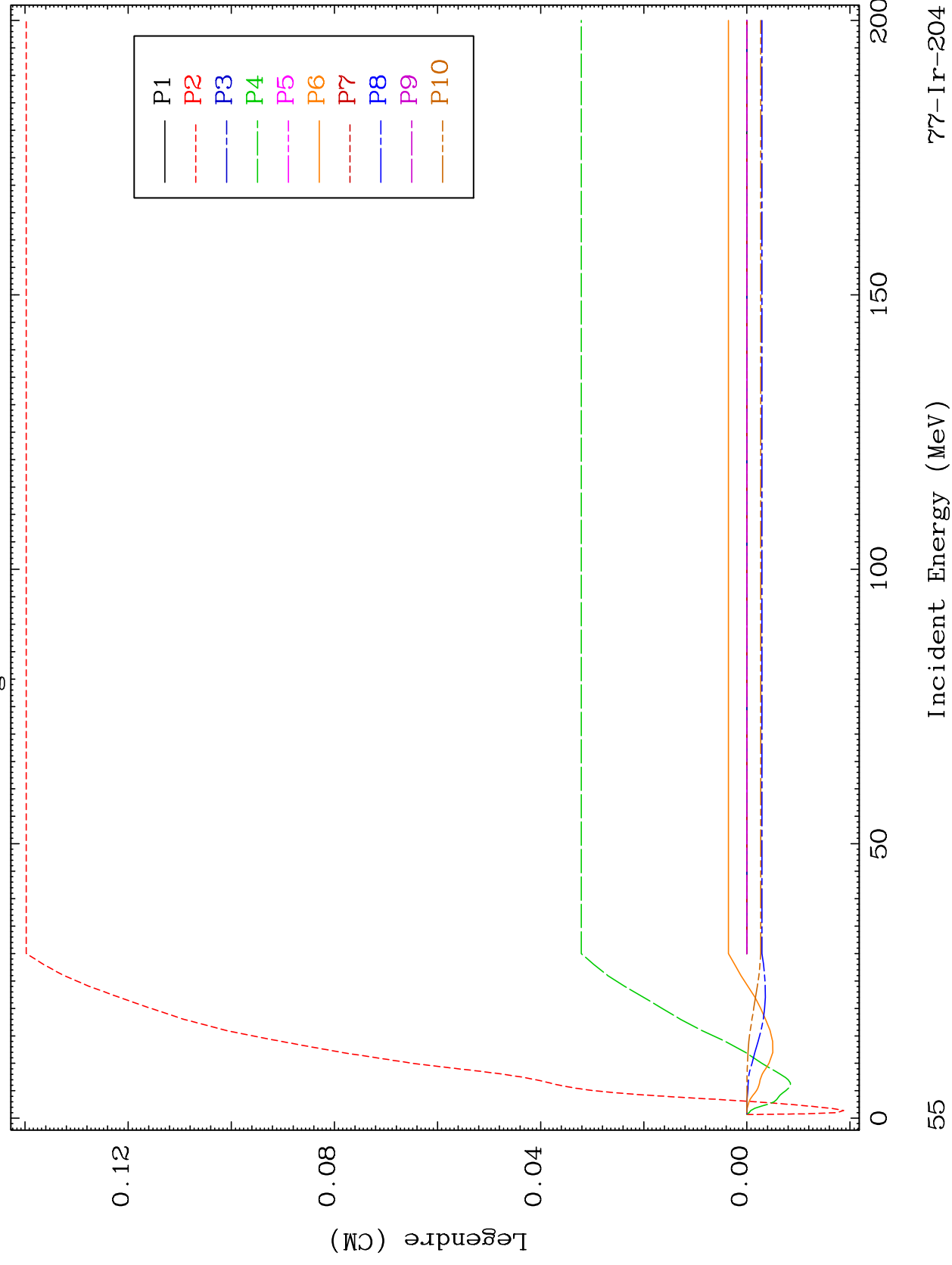


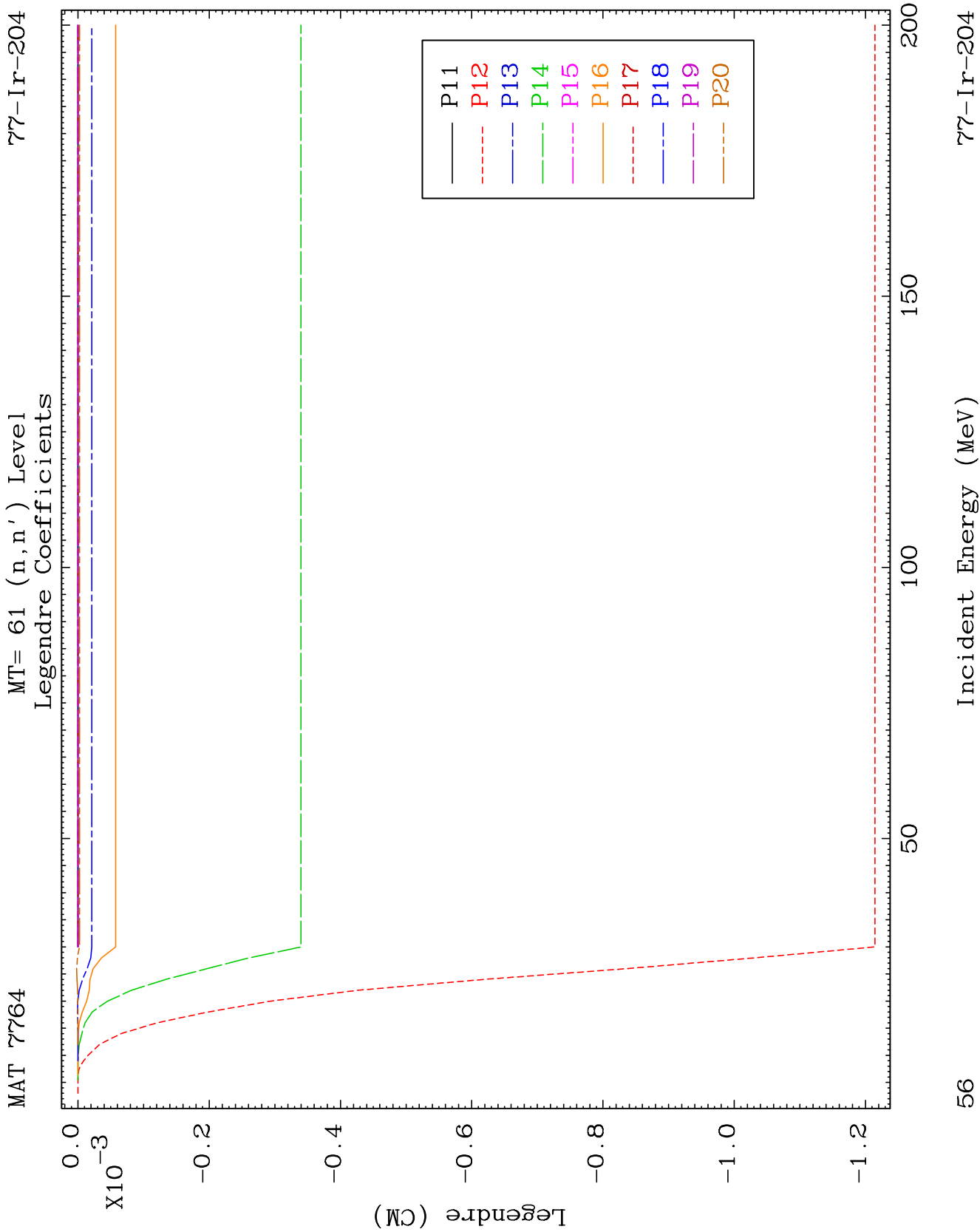


MAT 7764

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

77-1r-204

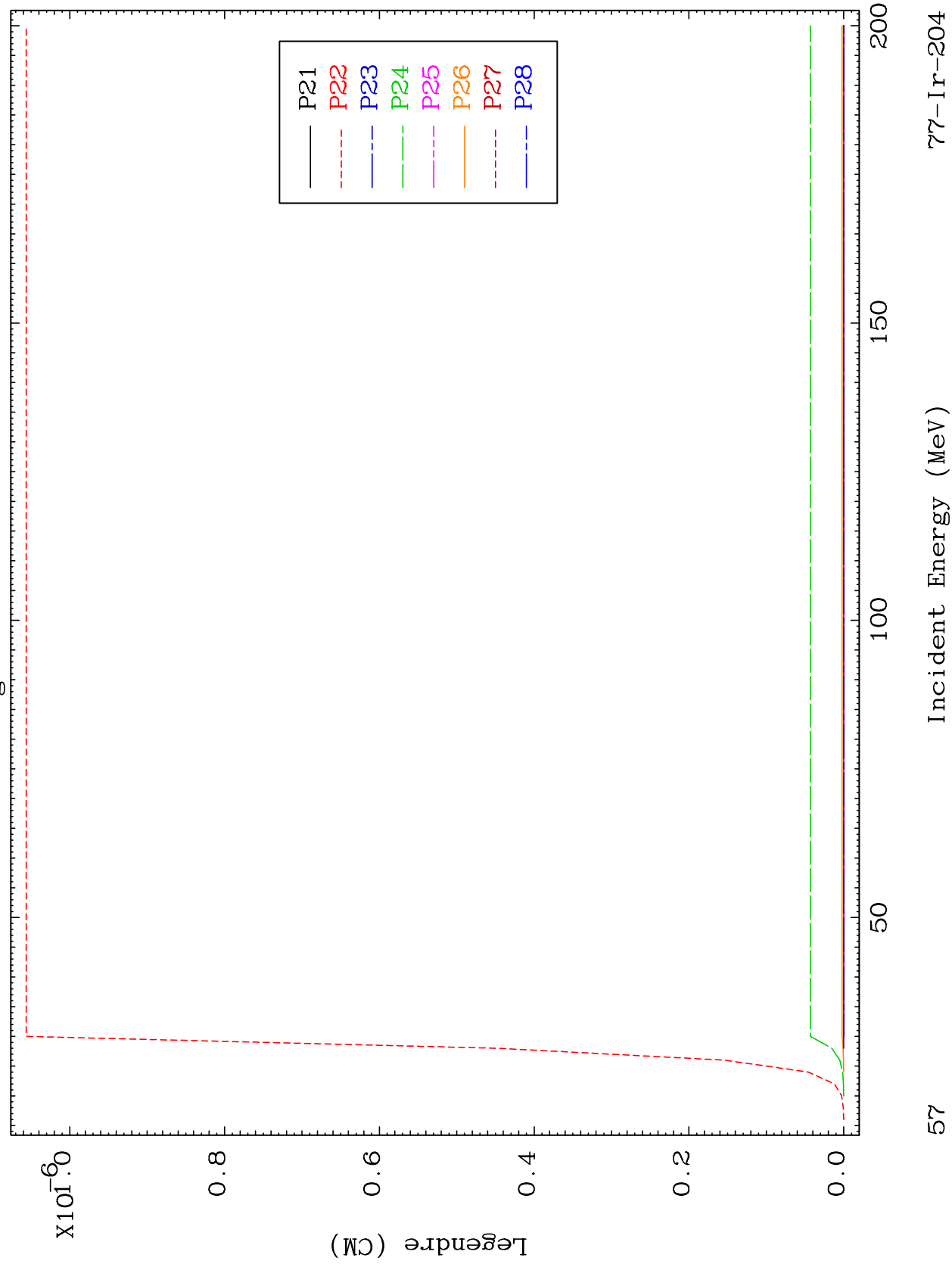


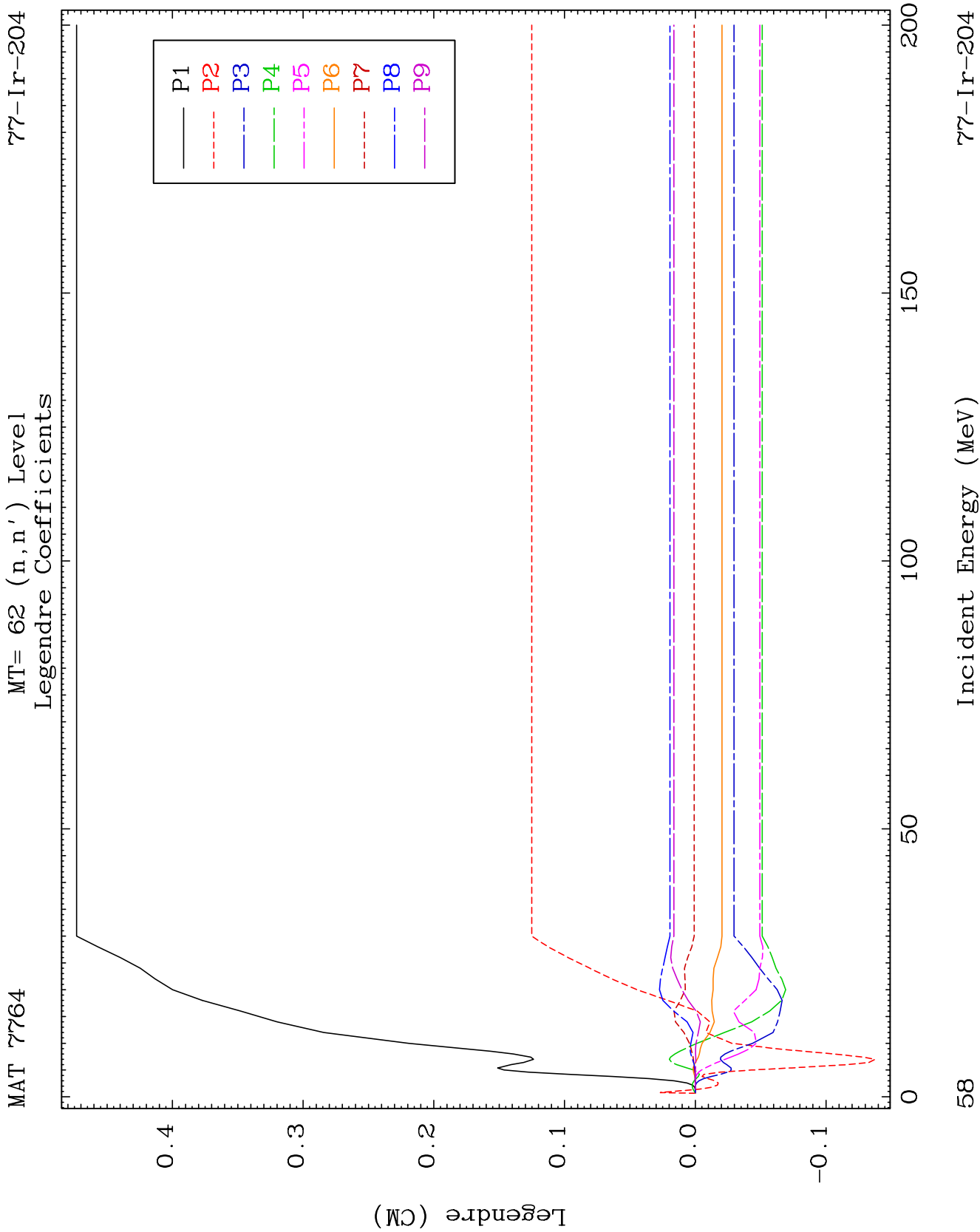


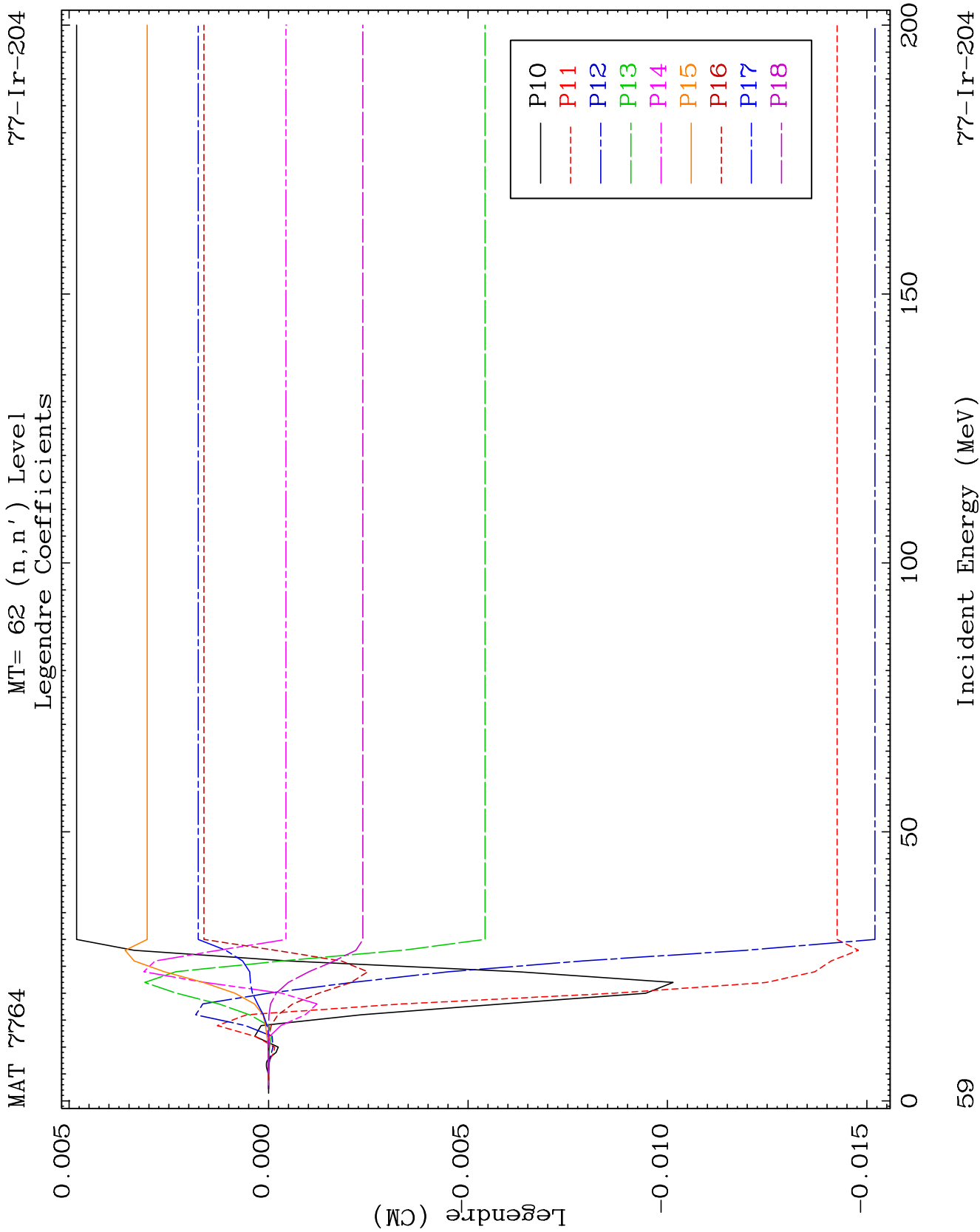
MAT 7764

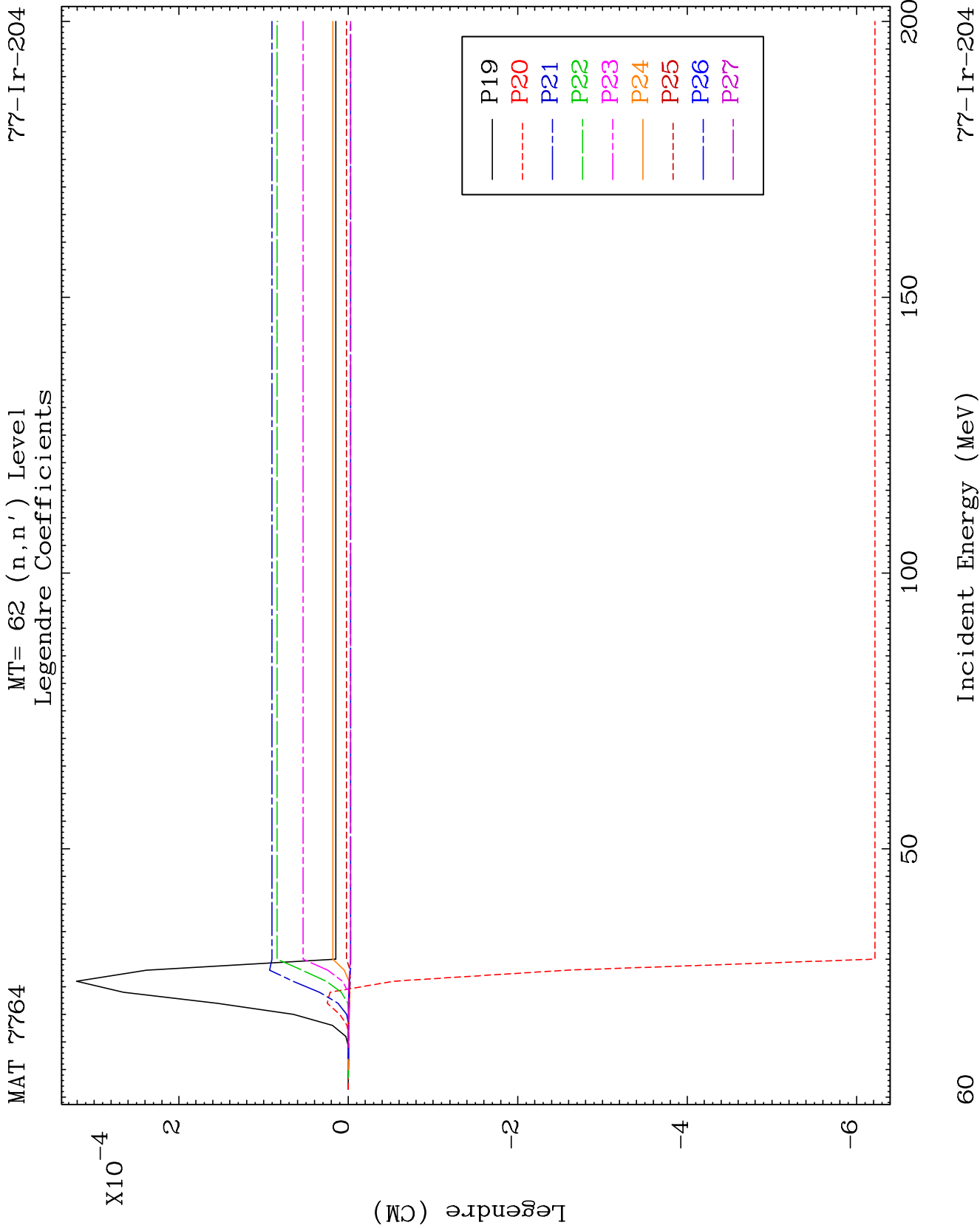
MT= 61 (n, n') Level
Legendre Coefficients

77-Ir-204





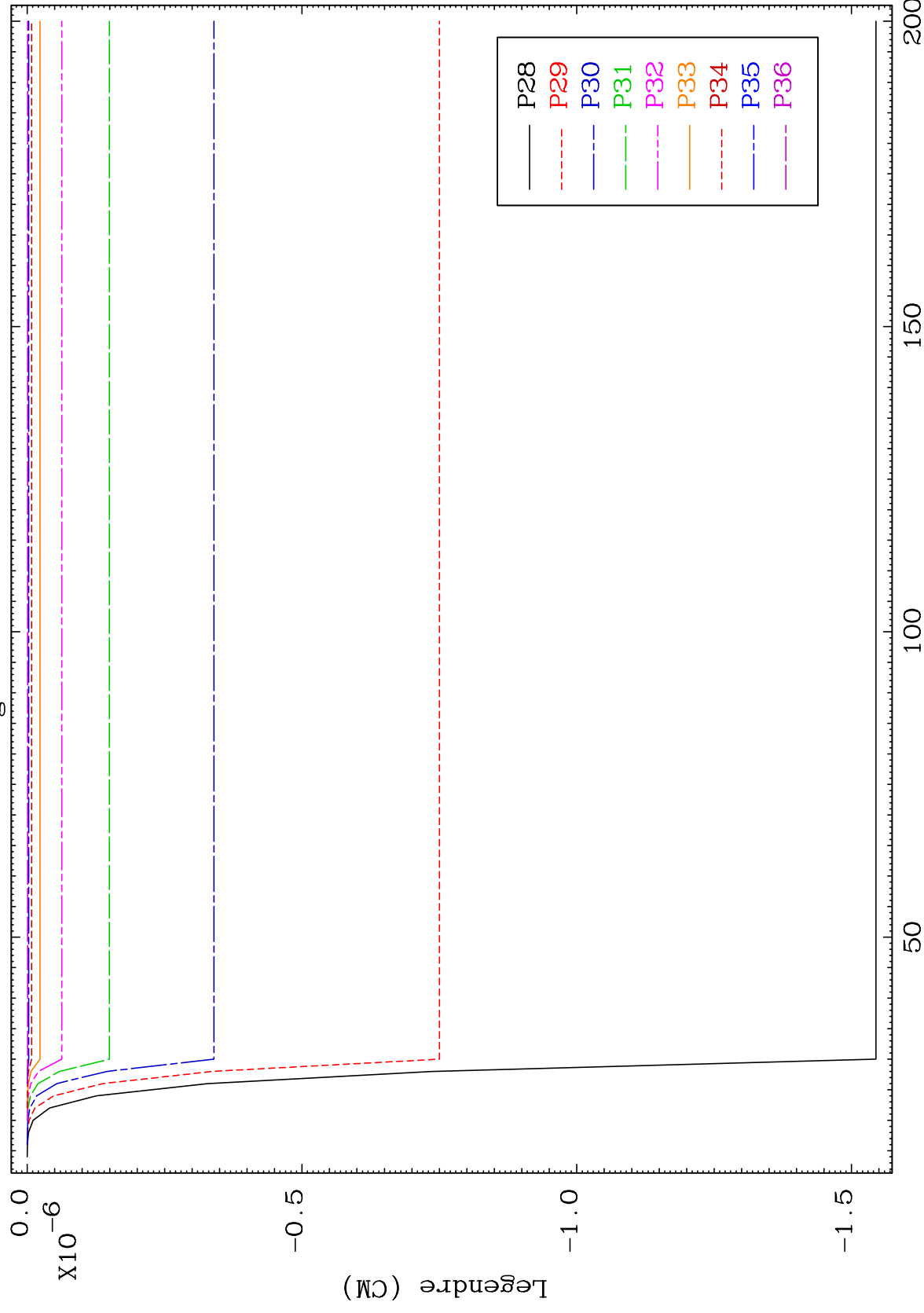




MAT 7764

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

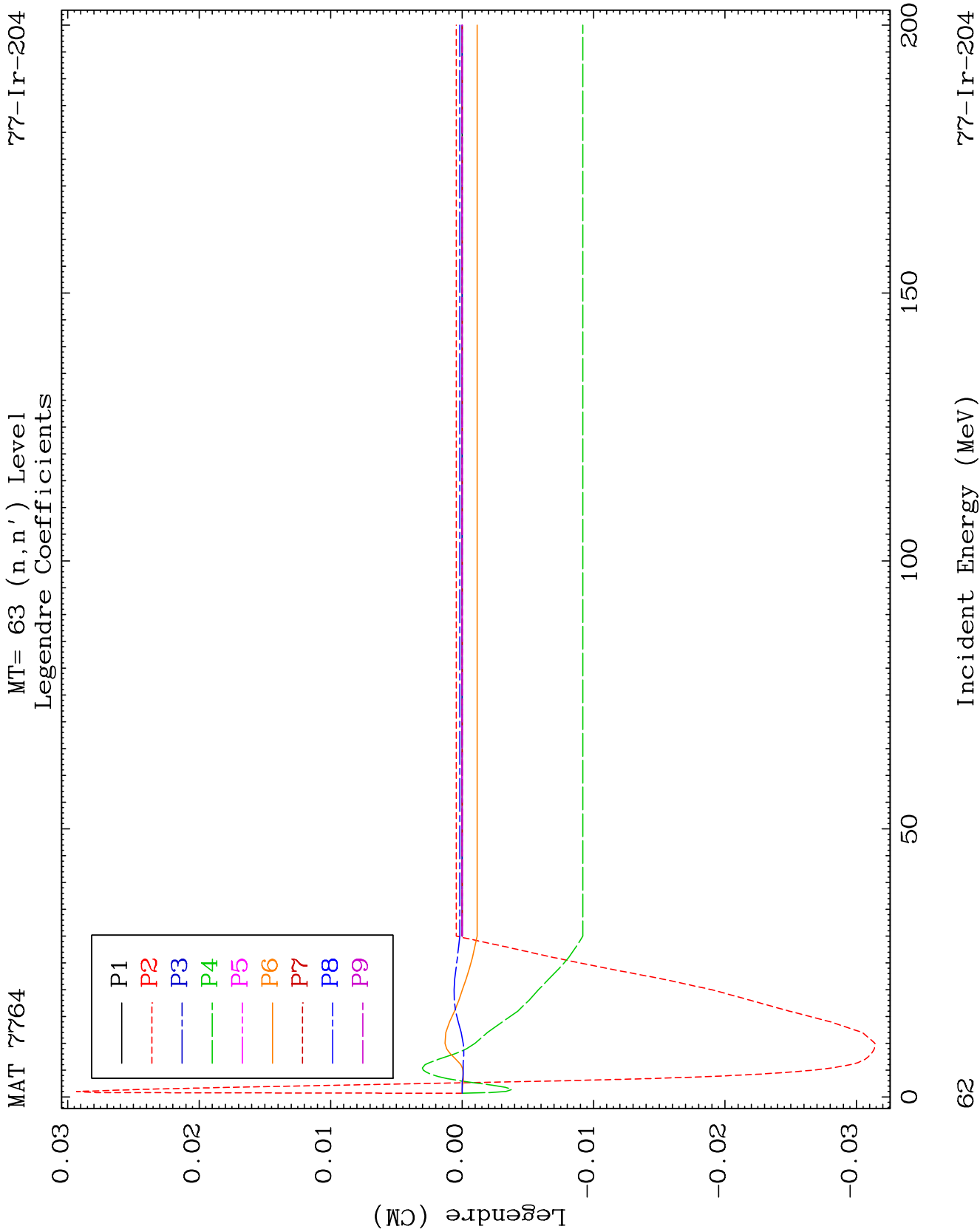
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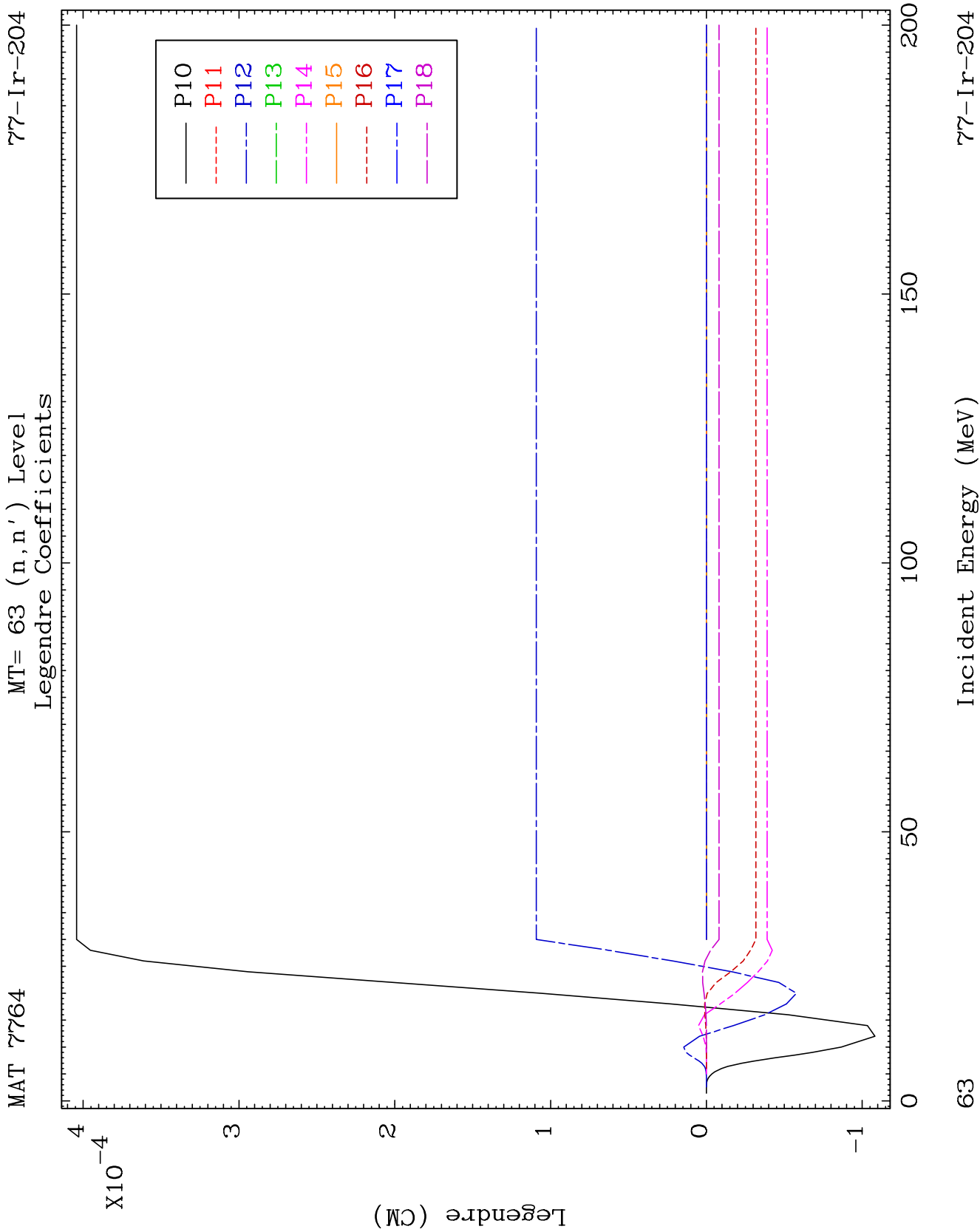


61

Incident Energy (MeV)

77-Ir-204

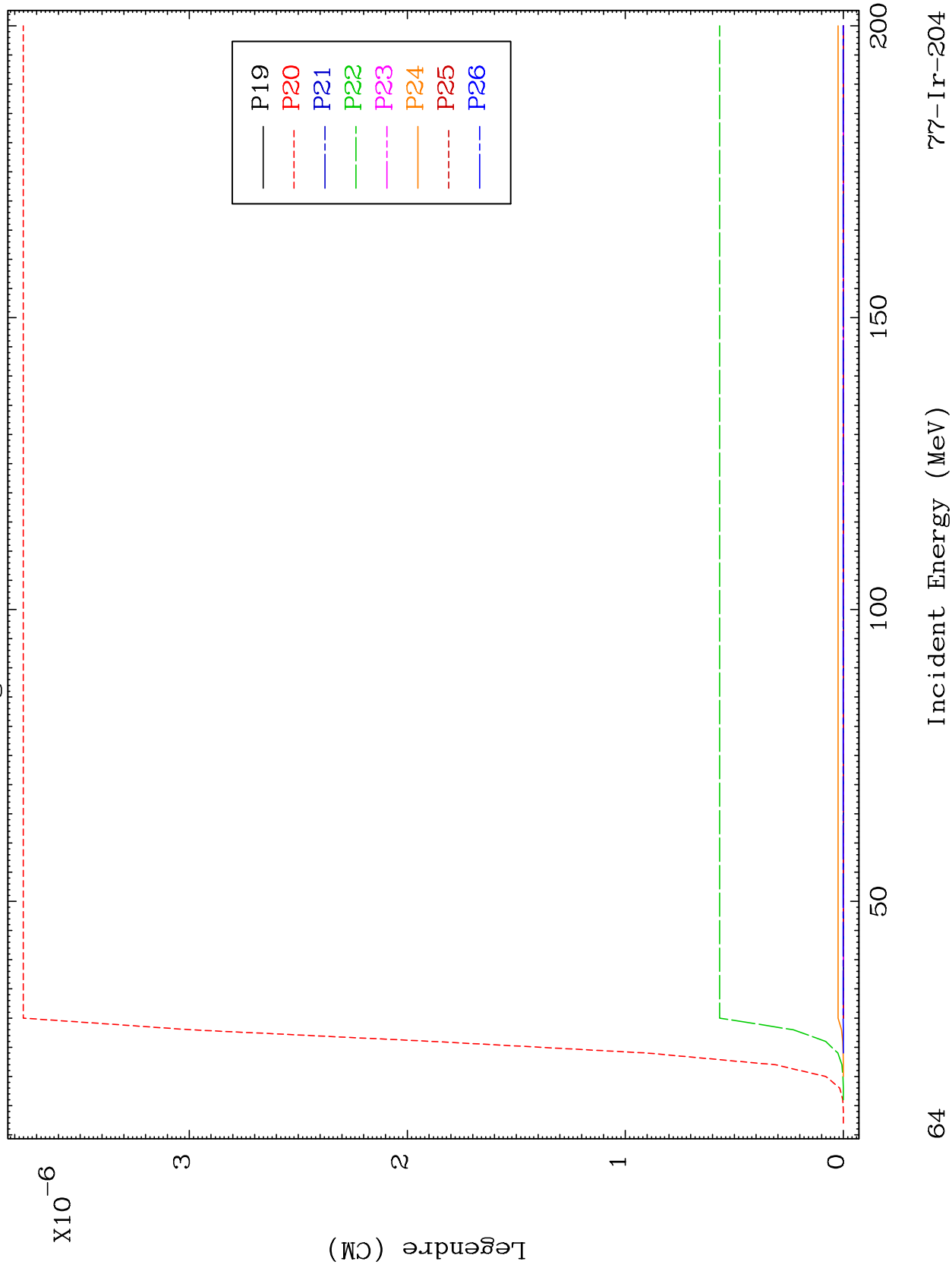


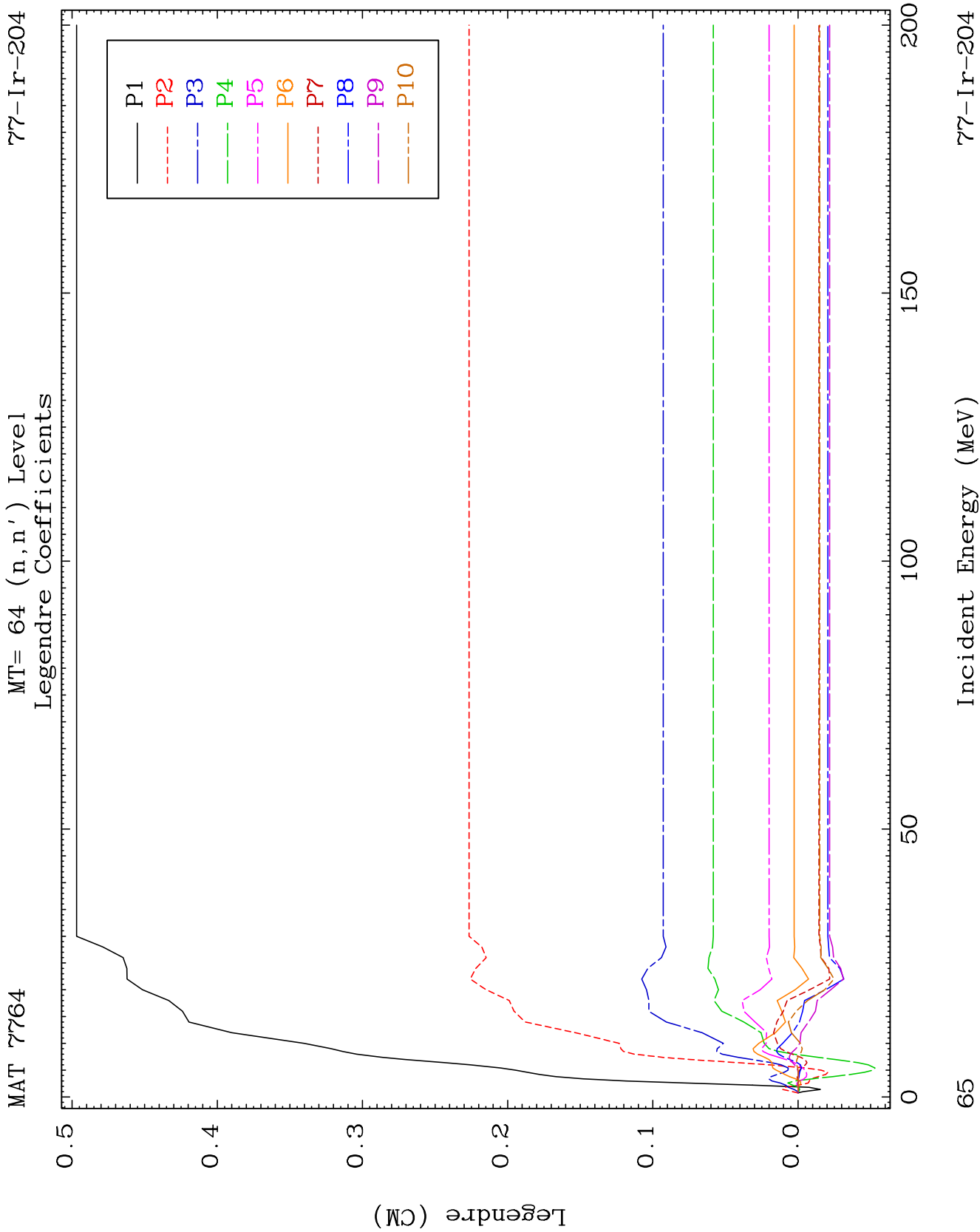


MAT 7764

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

77-Ir-204

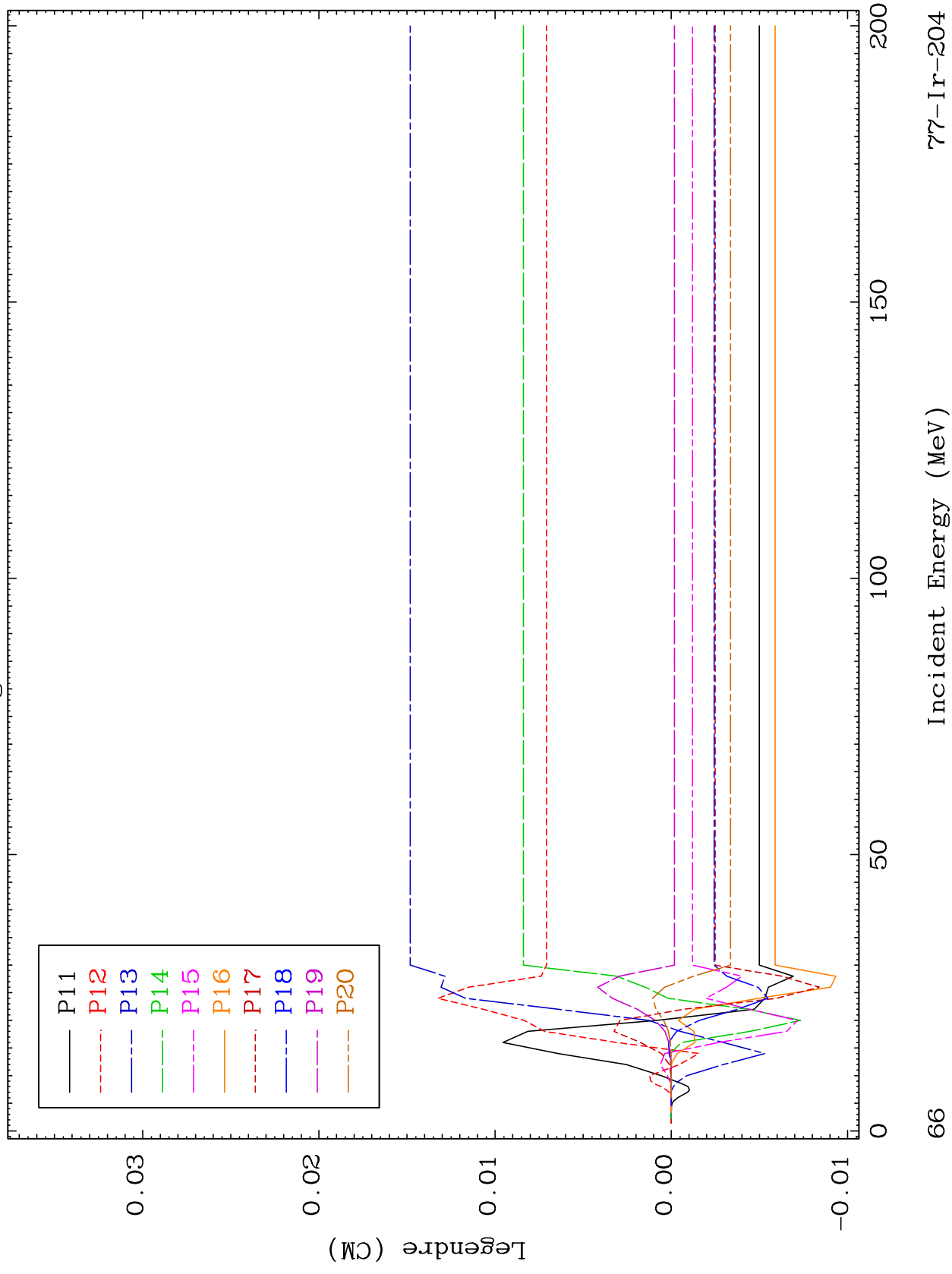




MAT 2764

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

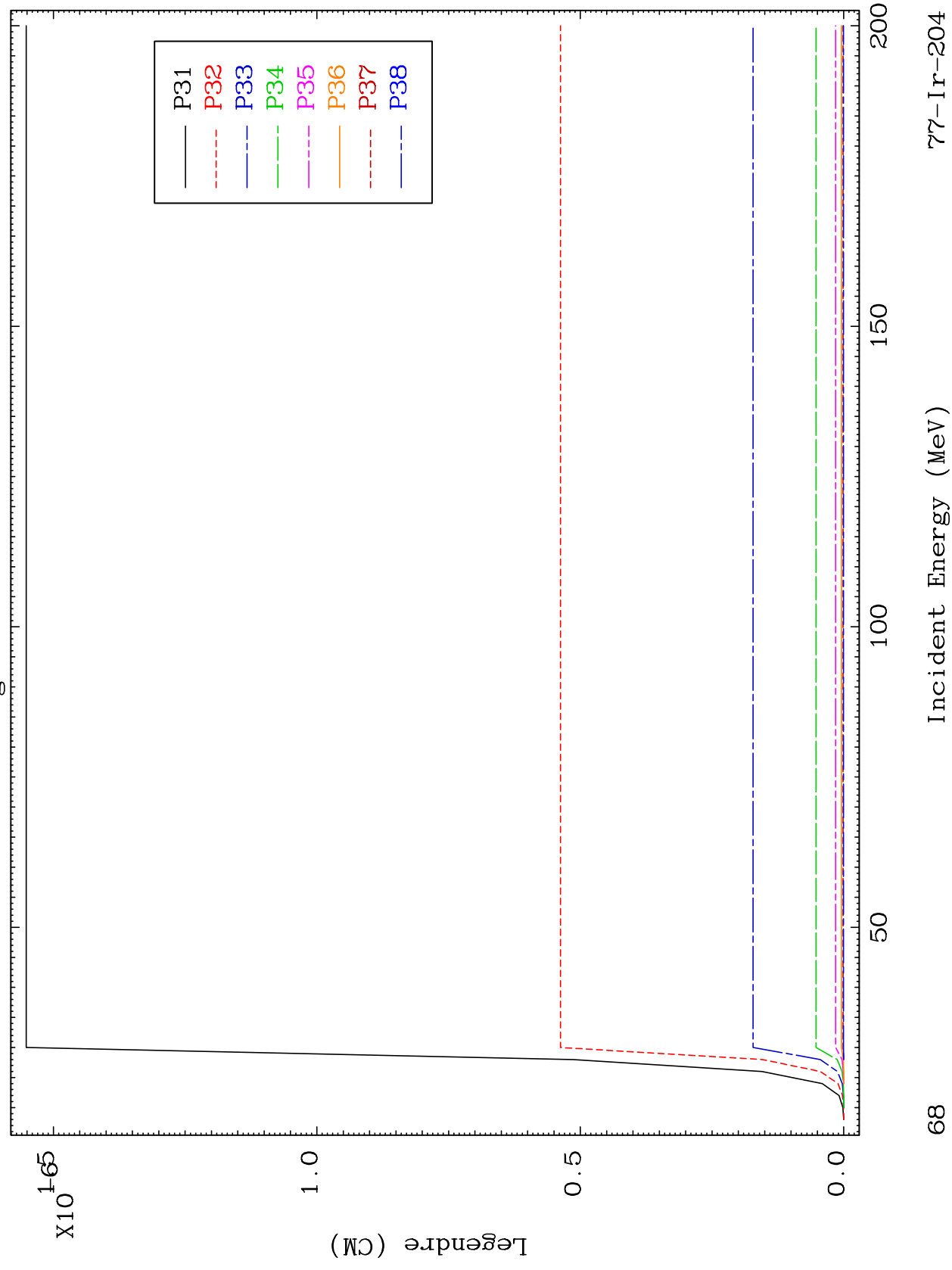
77-Ir-204



MAT 2764

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

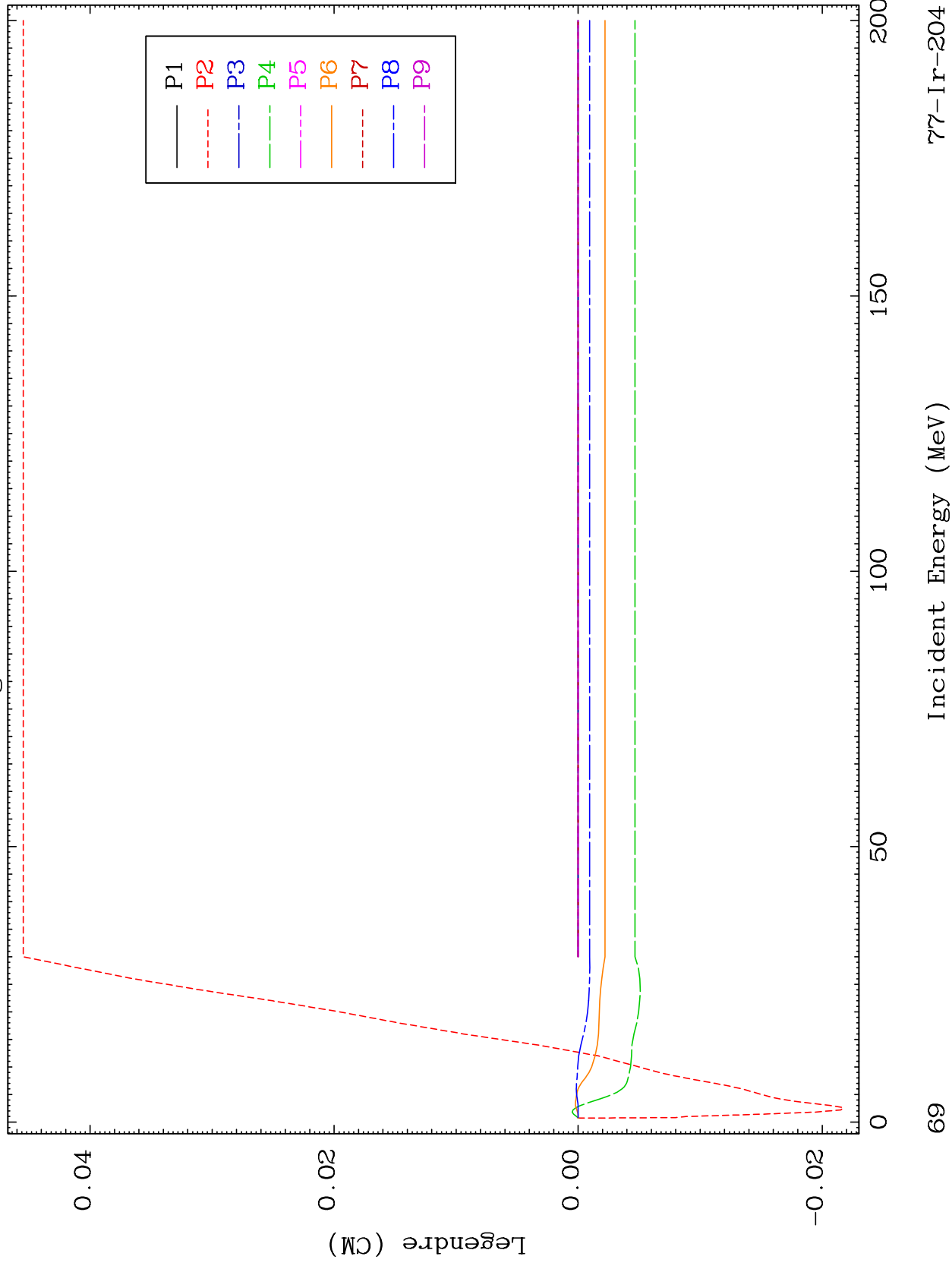
77-Ir-204



MAT 2764

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

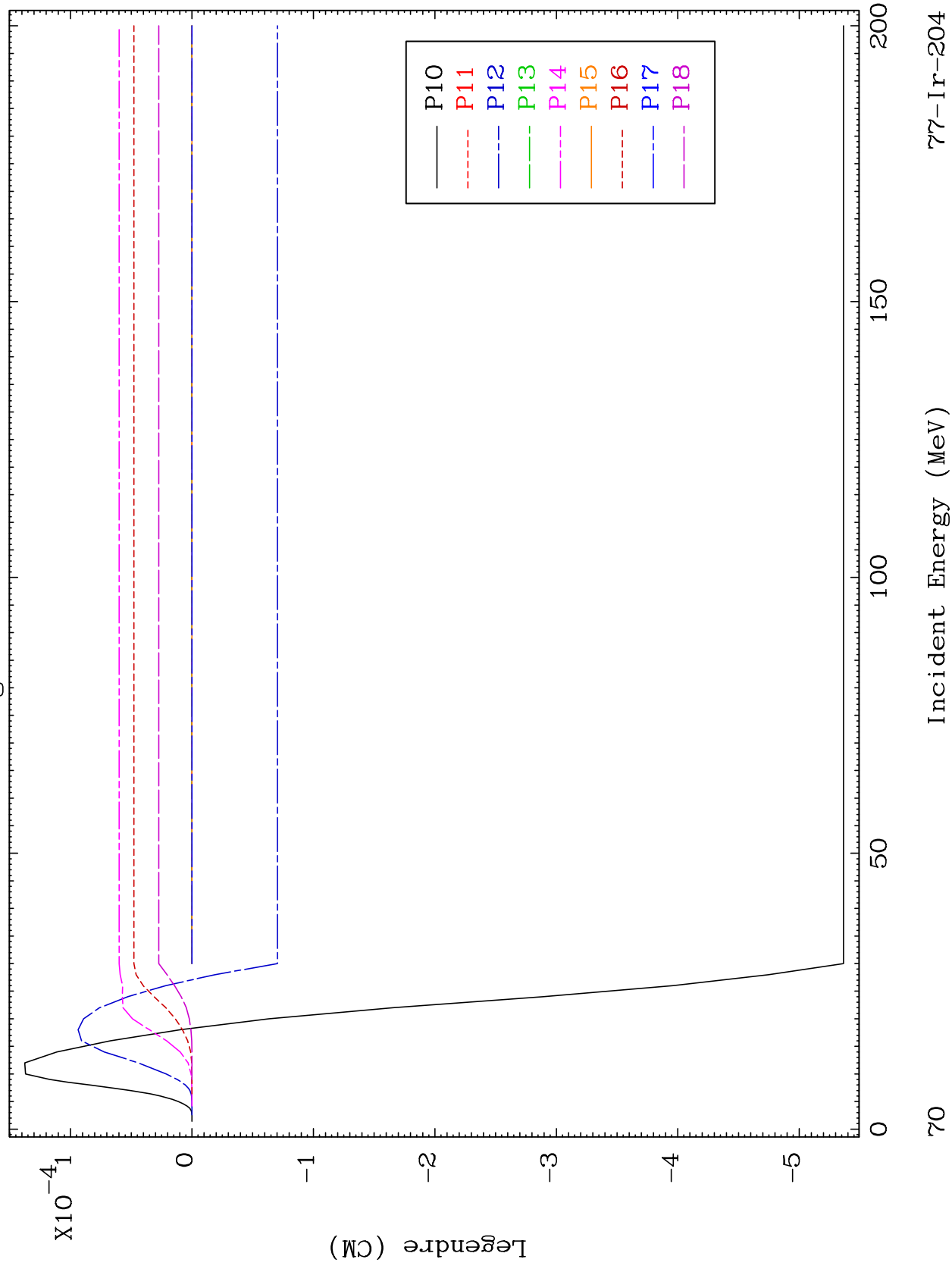
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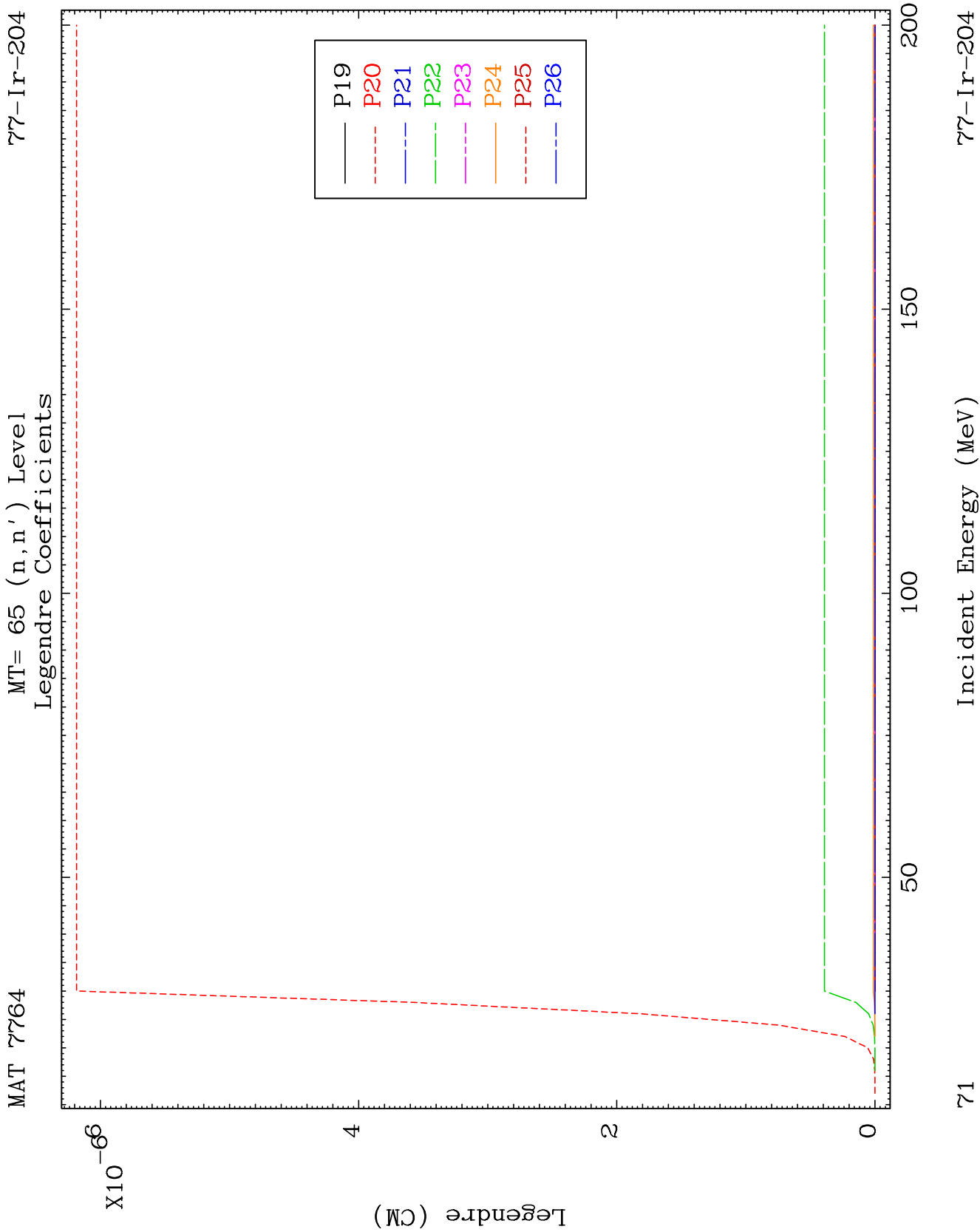


MAT 2764

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

77-Ir-204

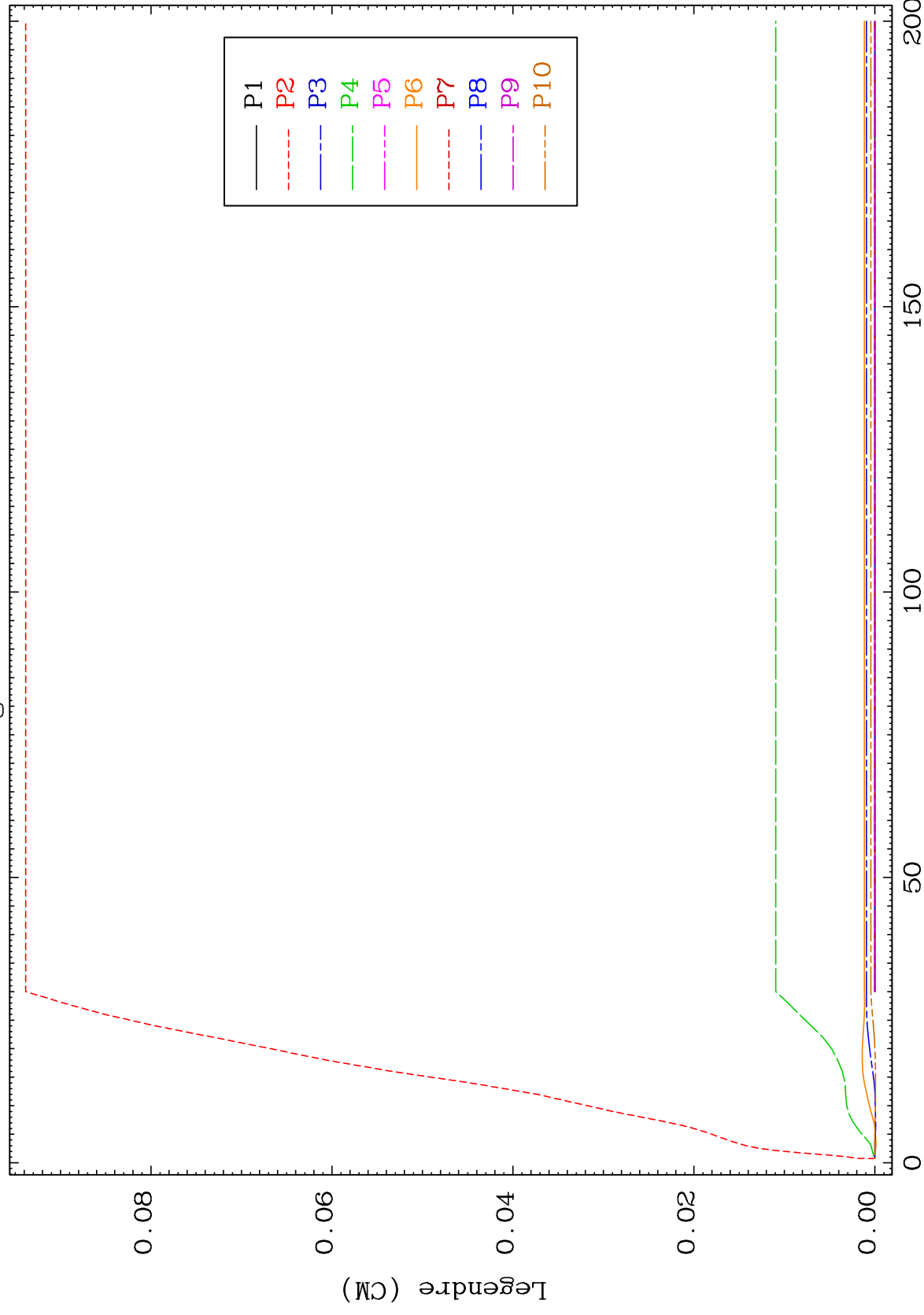




MAT 2764

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

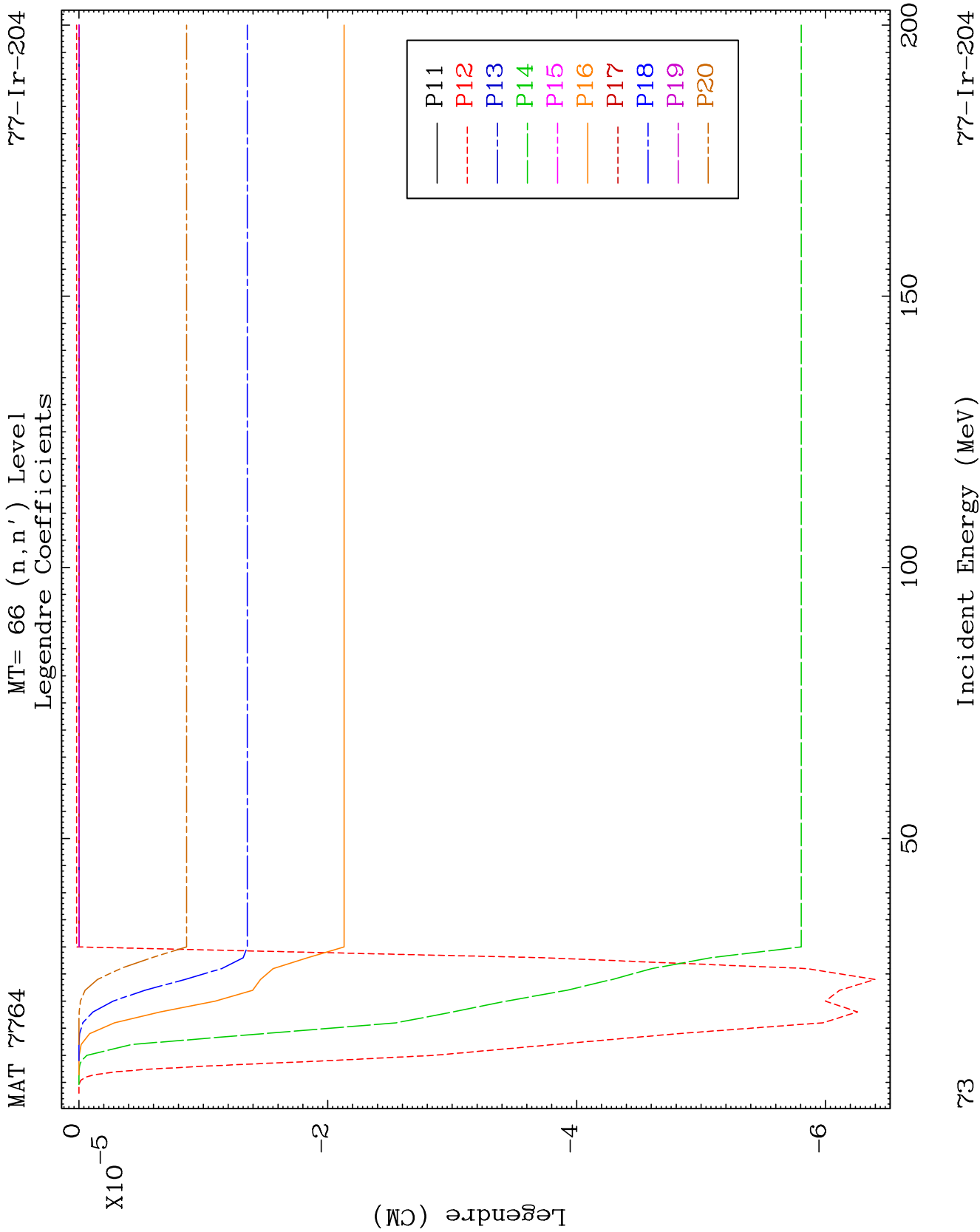
77-Ir-204

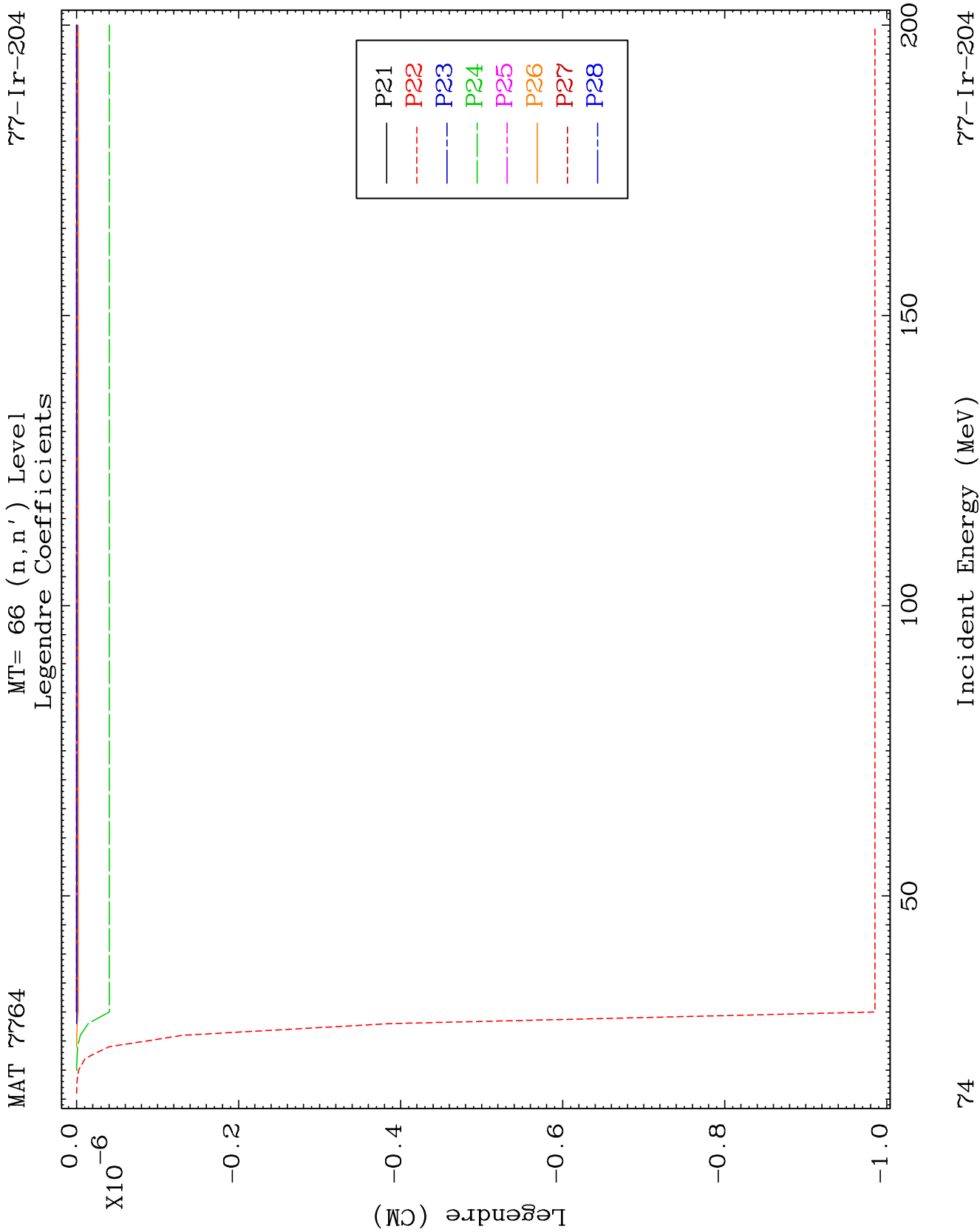


22

Incident Energy (MeV)

77-1r-204

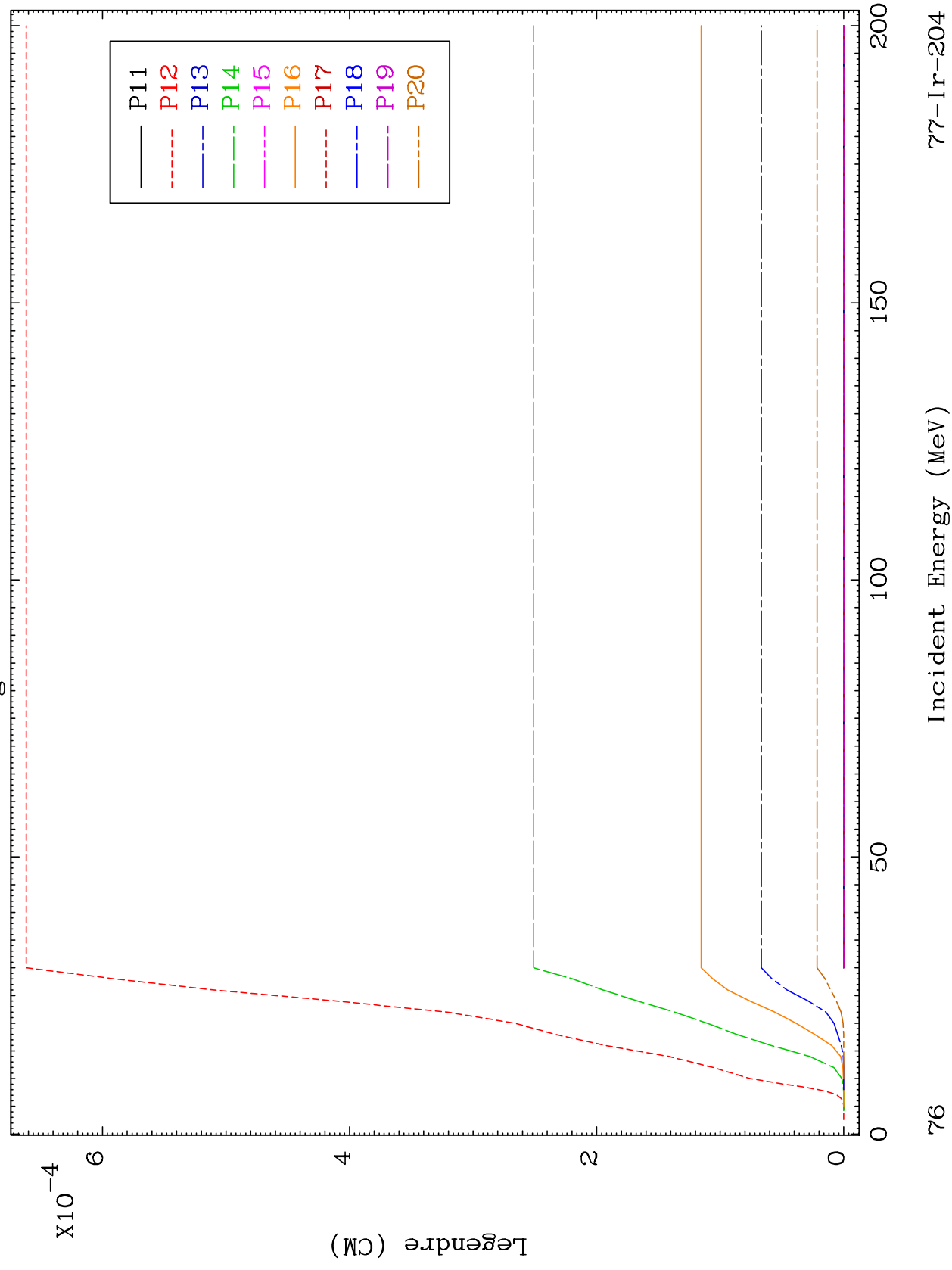


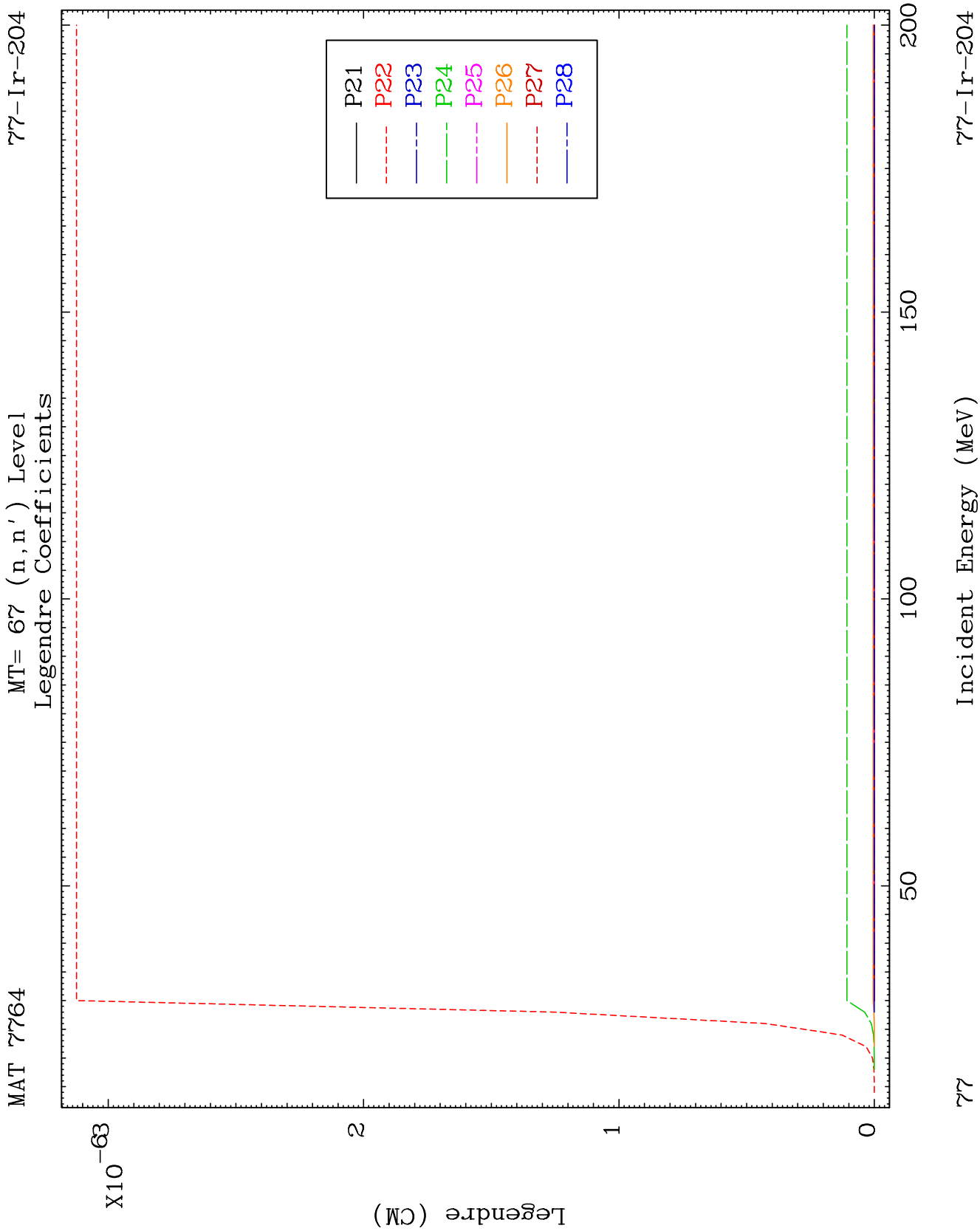


MAT 2764

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

77-Ir-204

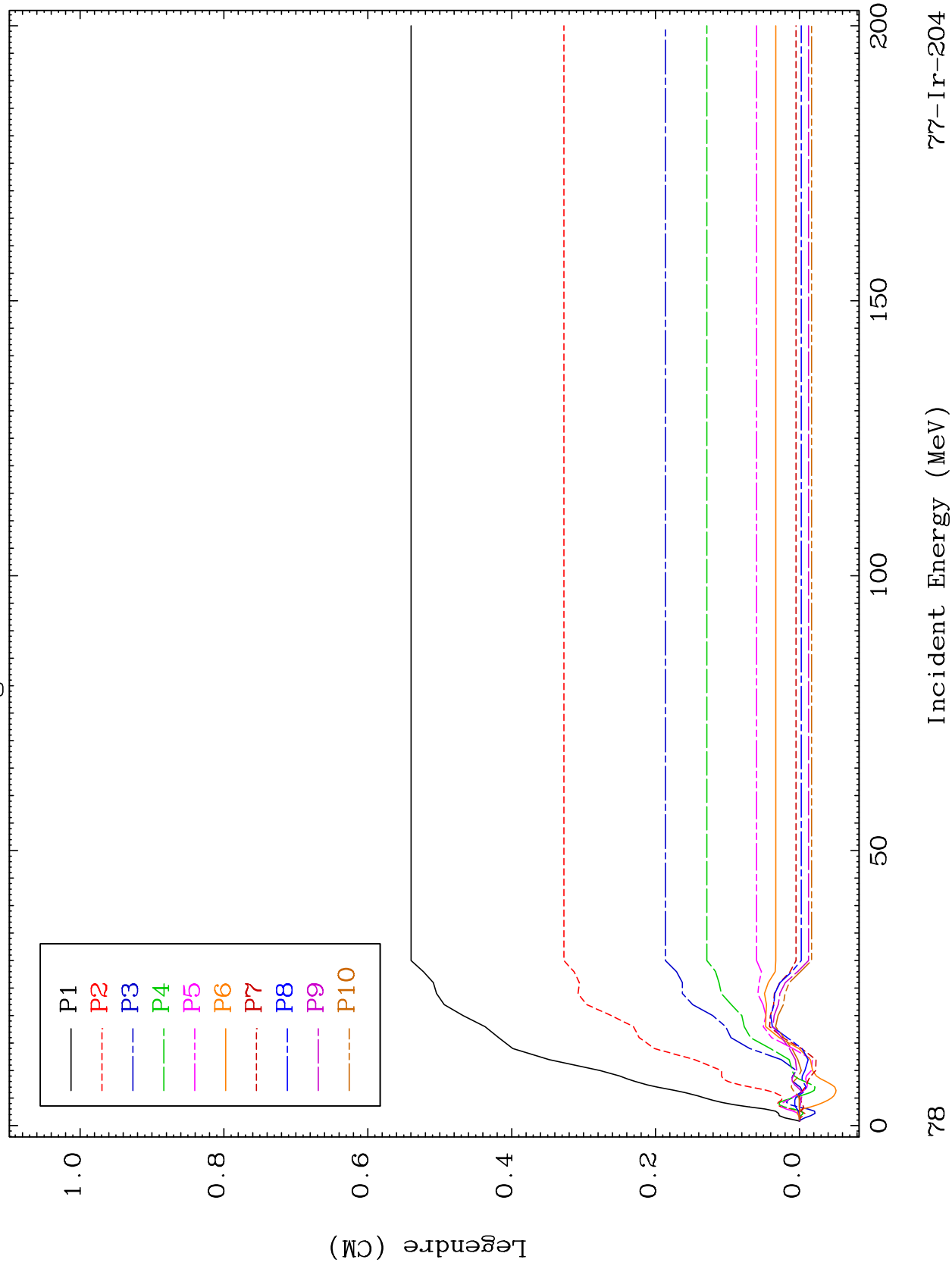




MAT 7764

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

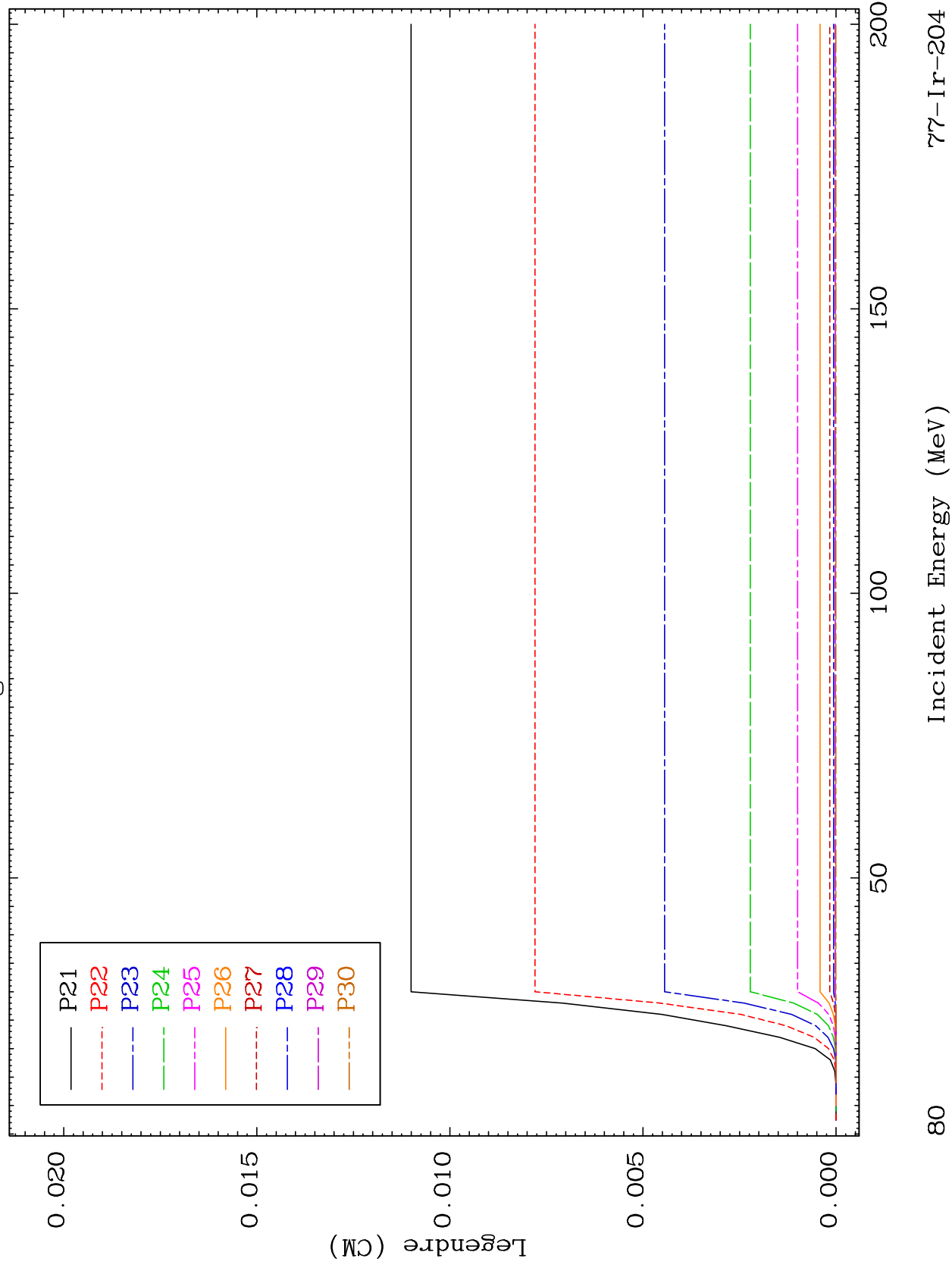
77-Ir-204

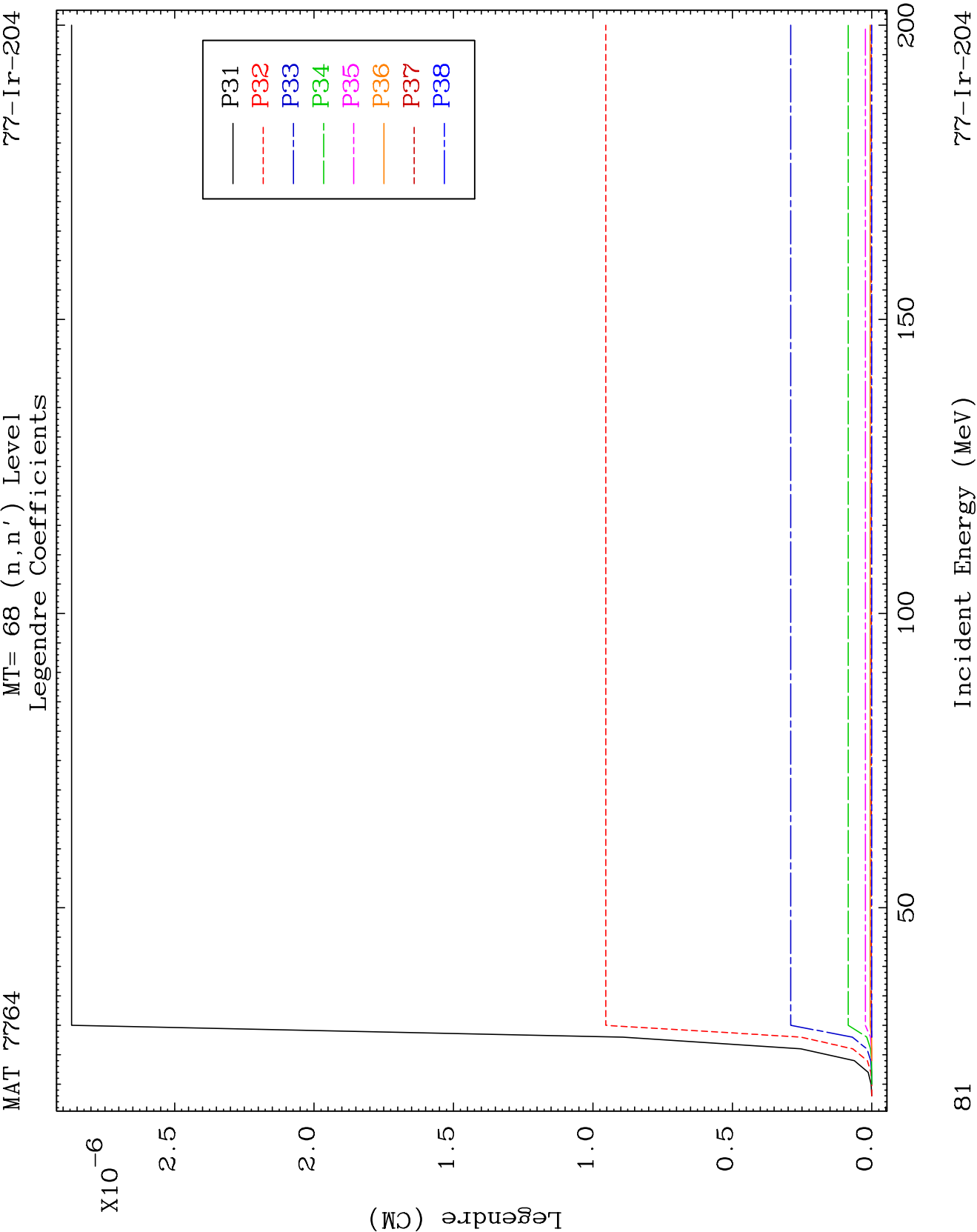


MAT 7764

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

77-Ir-204

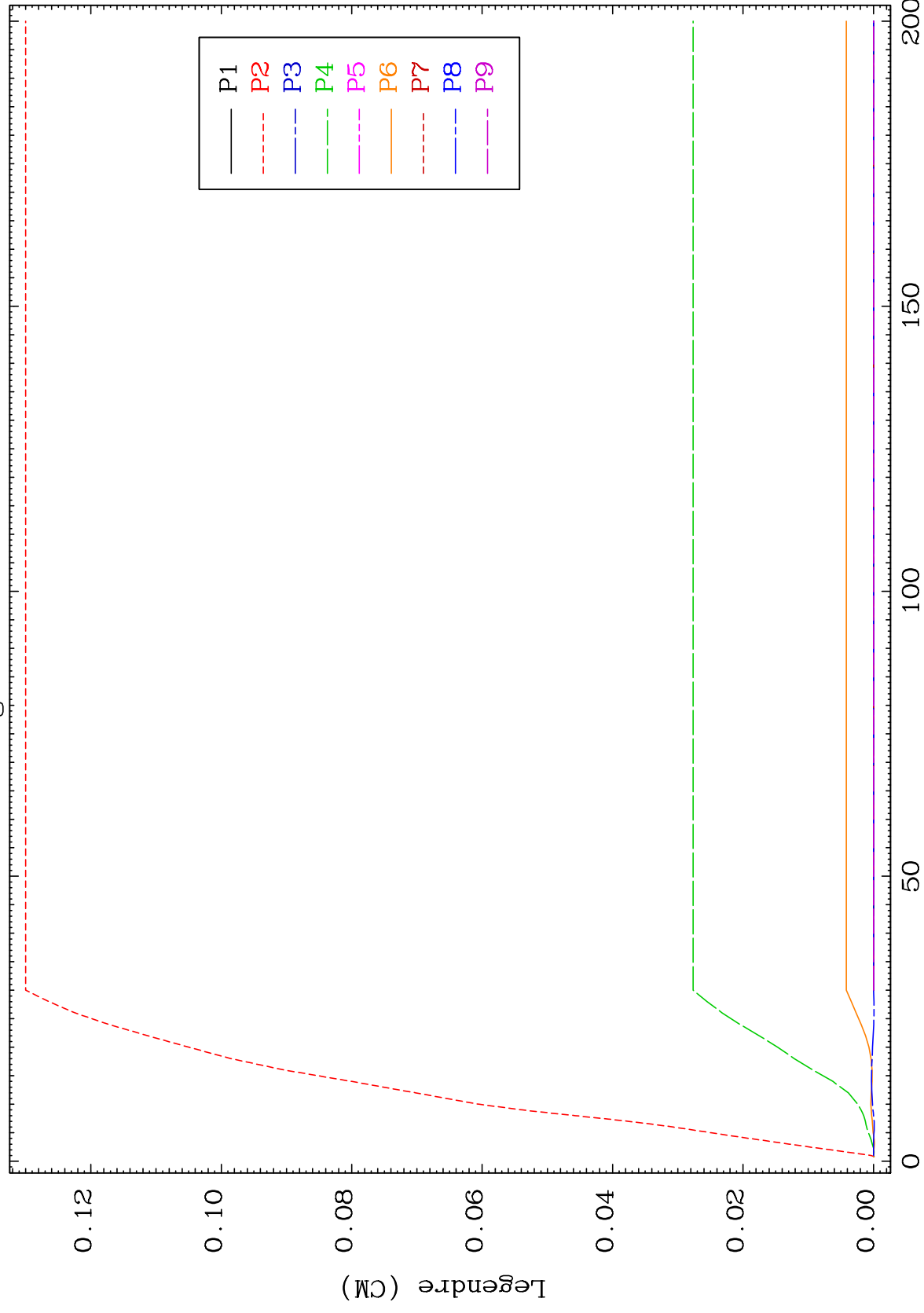




MAT 7764

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

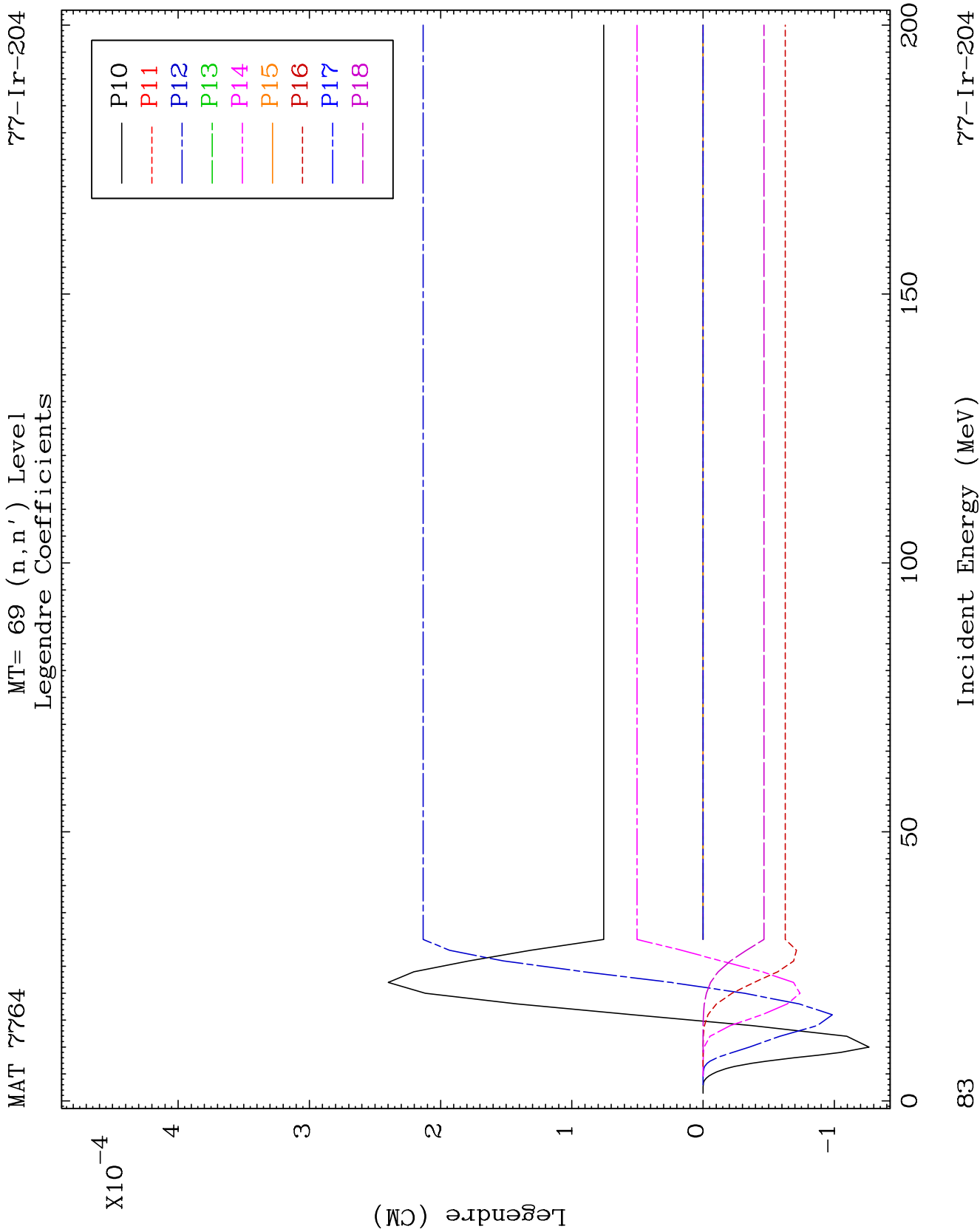
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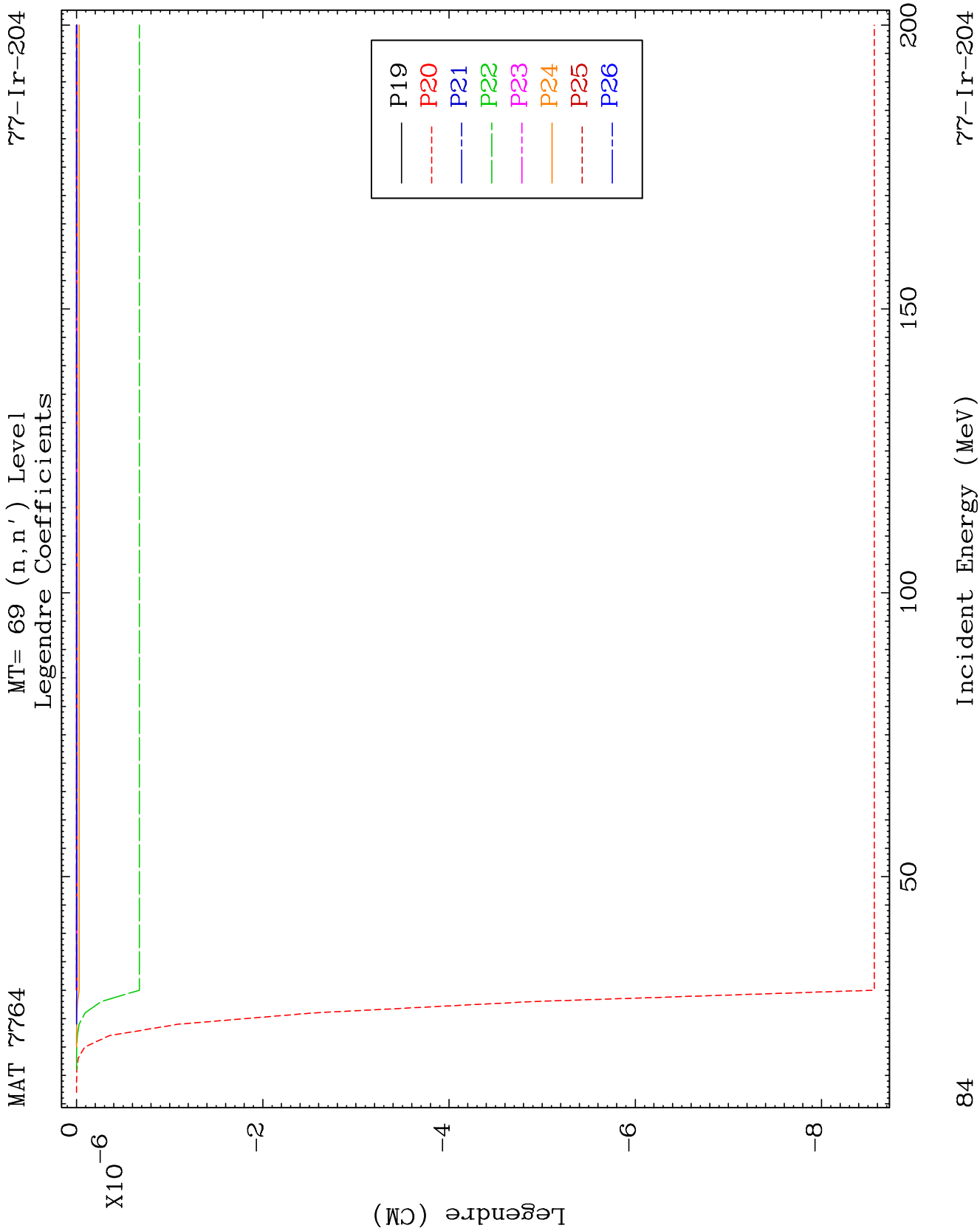


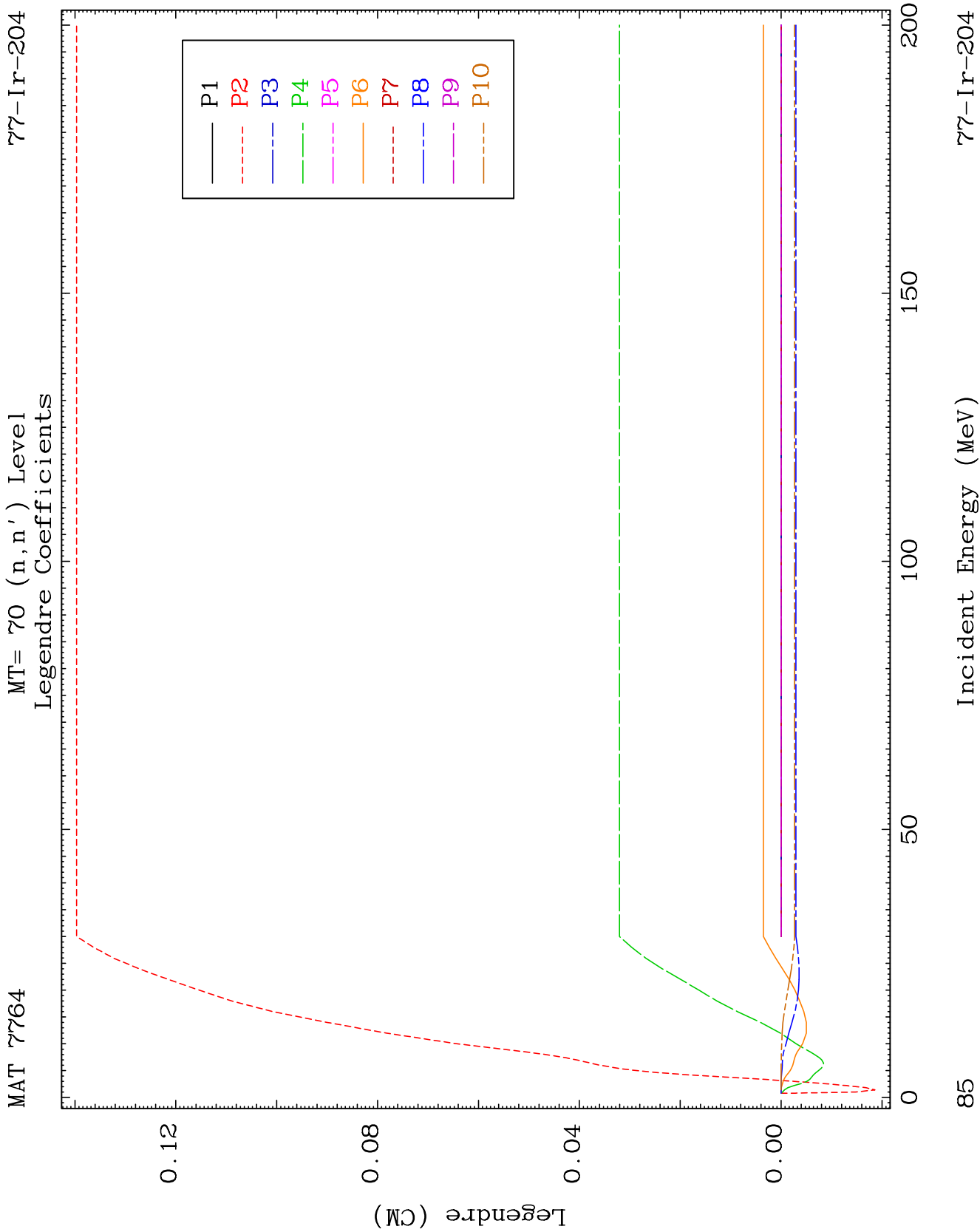
28

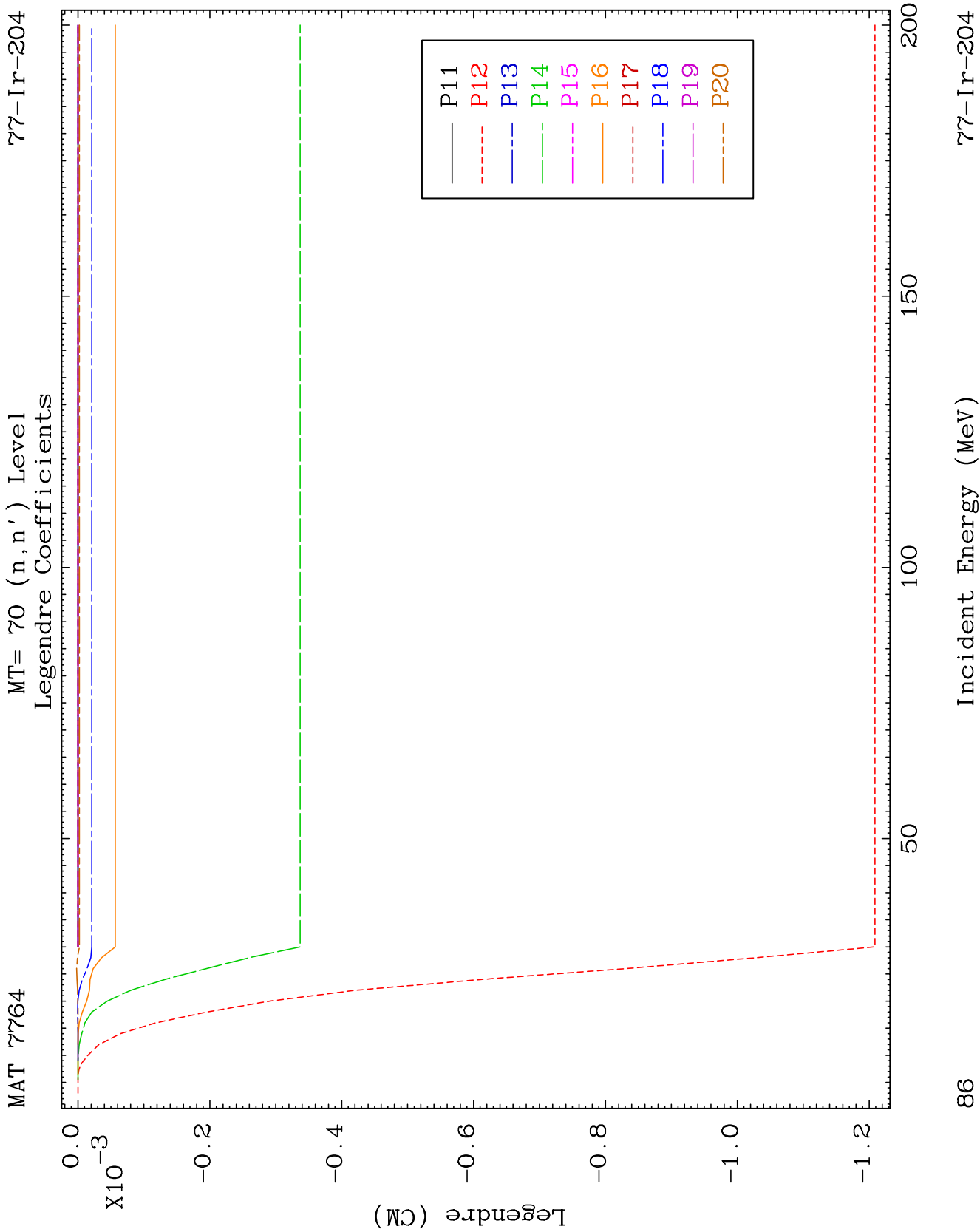
Incident Energy (MeV)

77-Ir-204





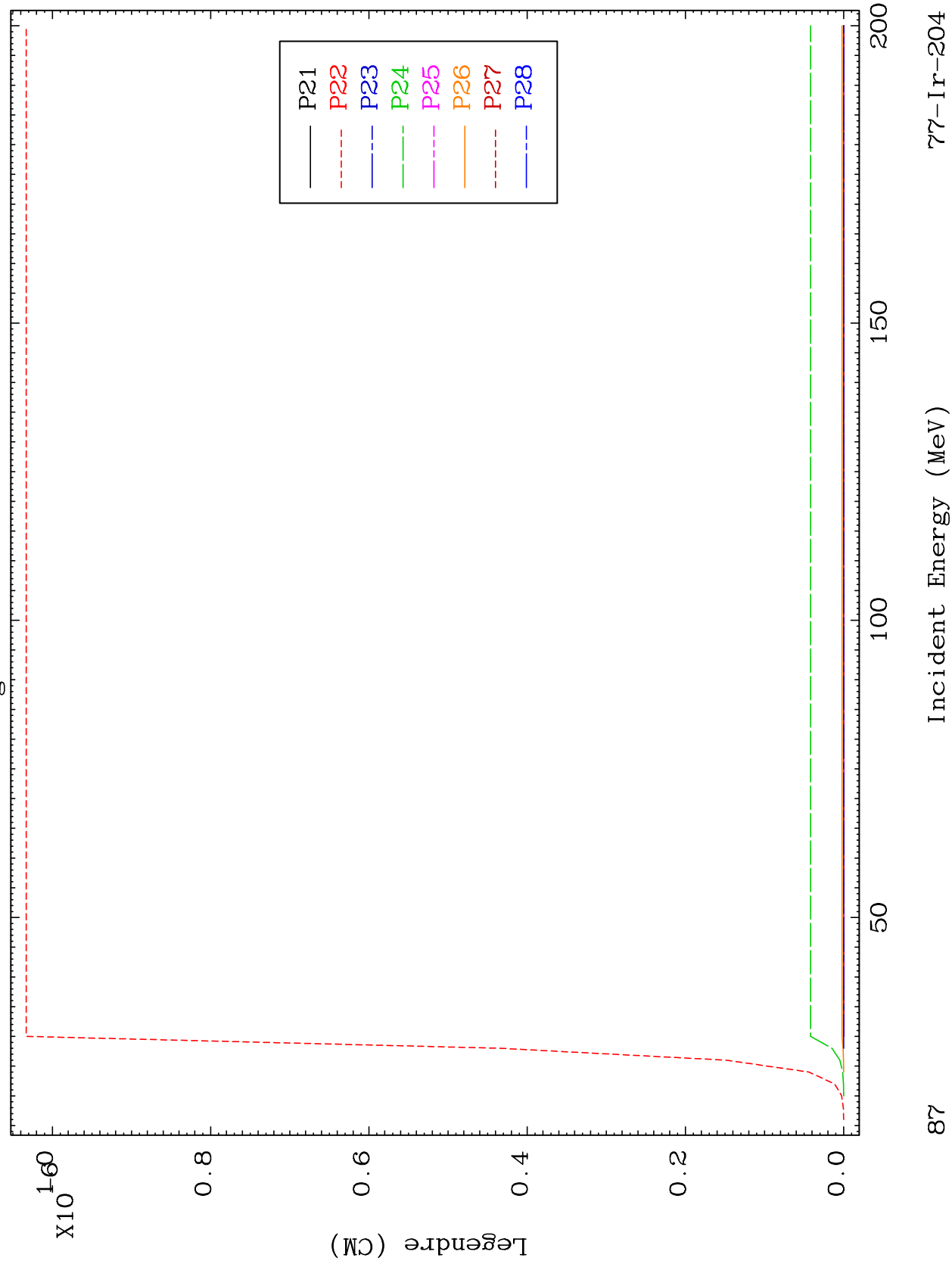


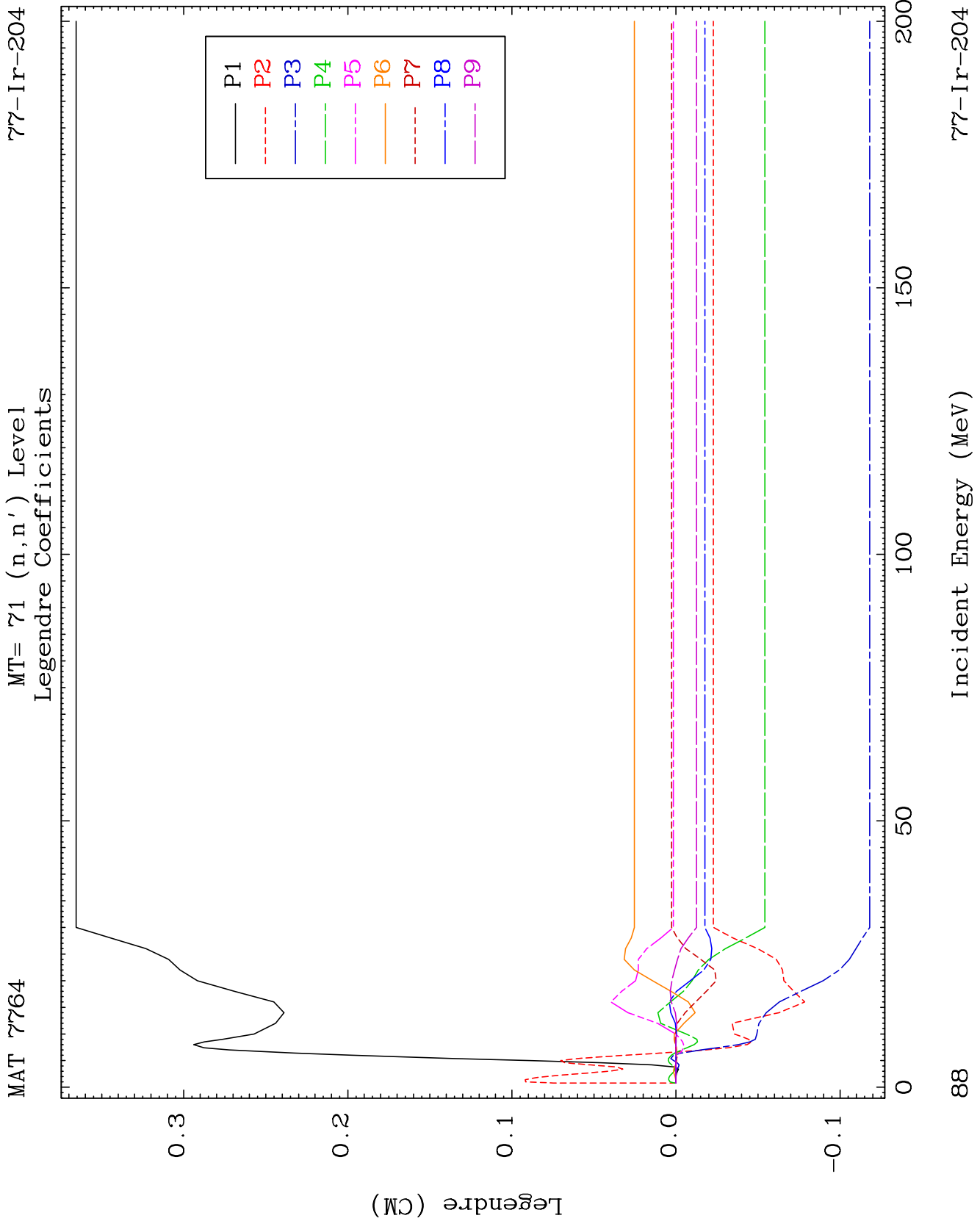


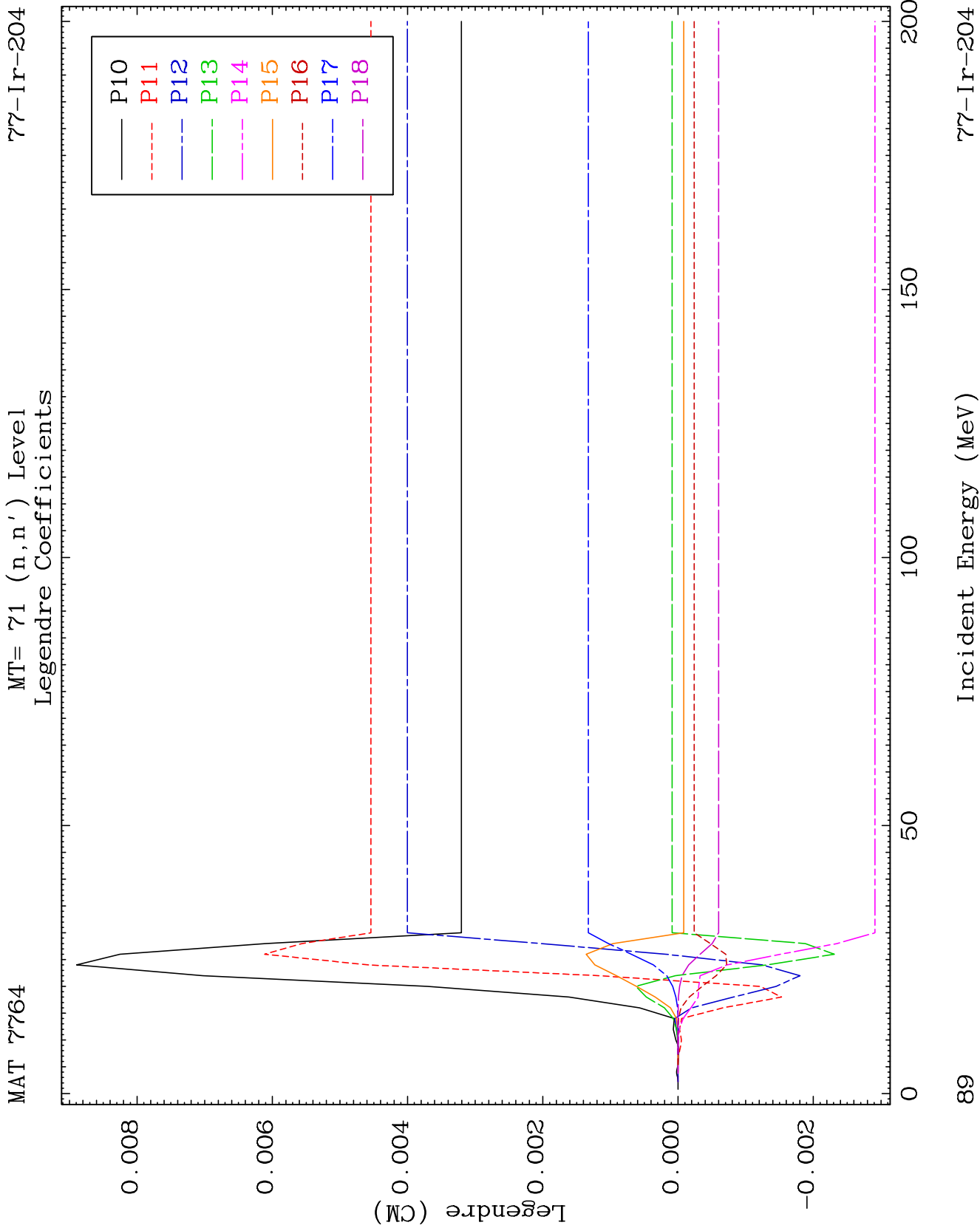
MAT 7764

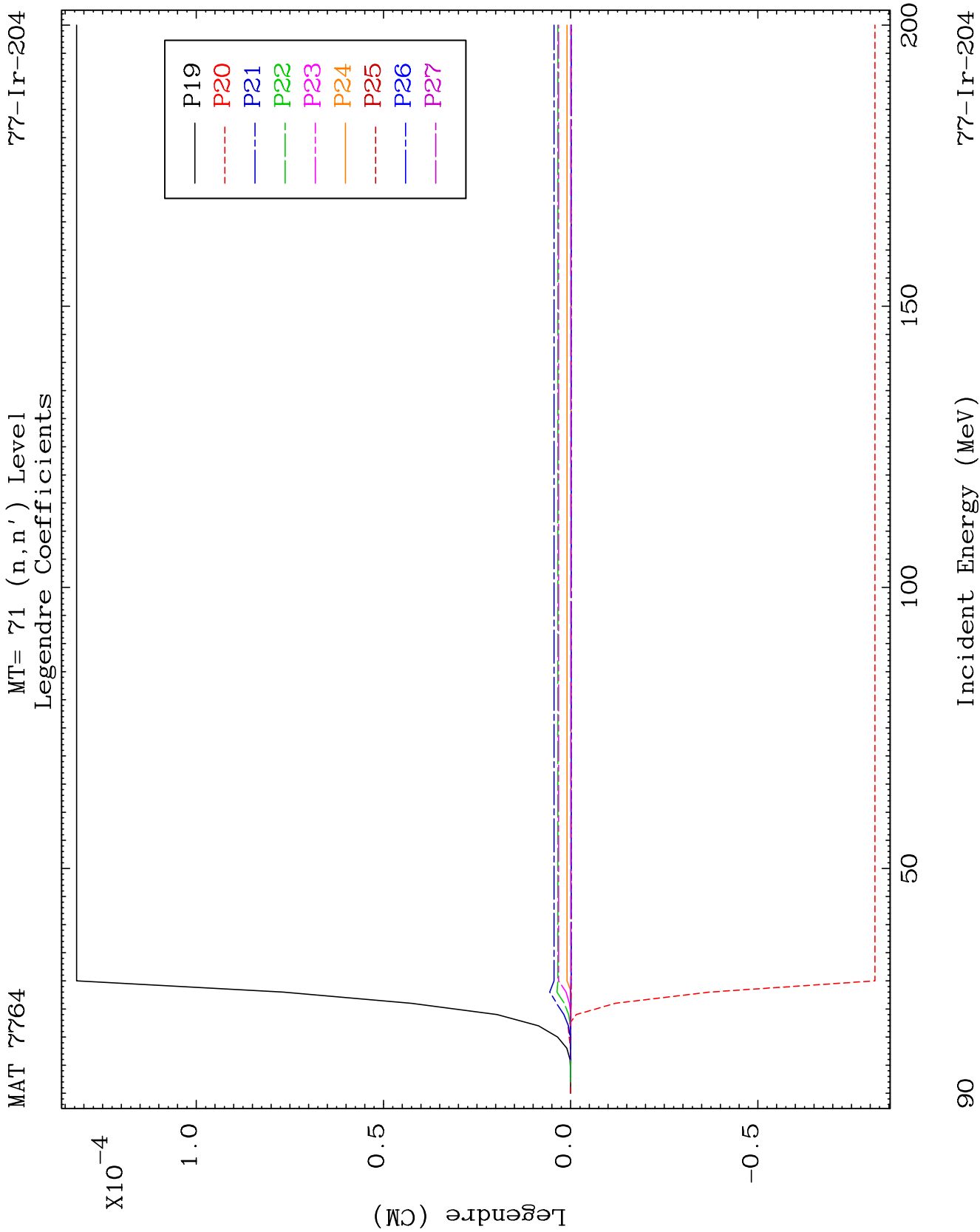
MT= 70 (n, n') Level
Legendre Coefficients

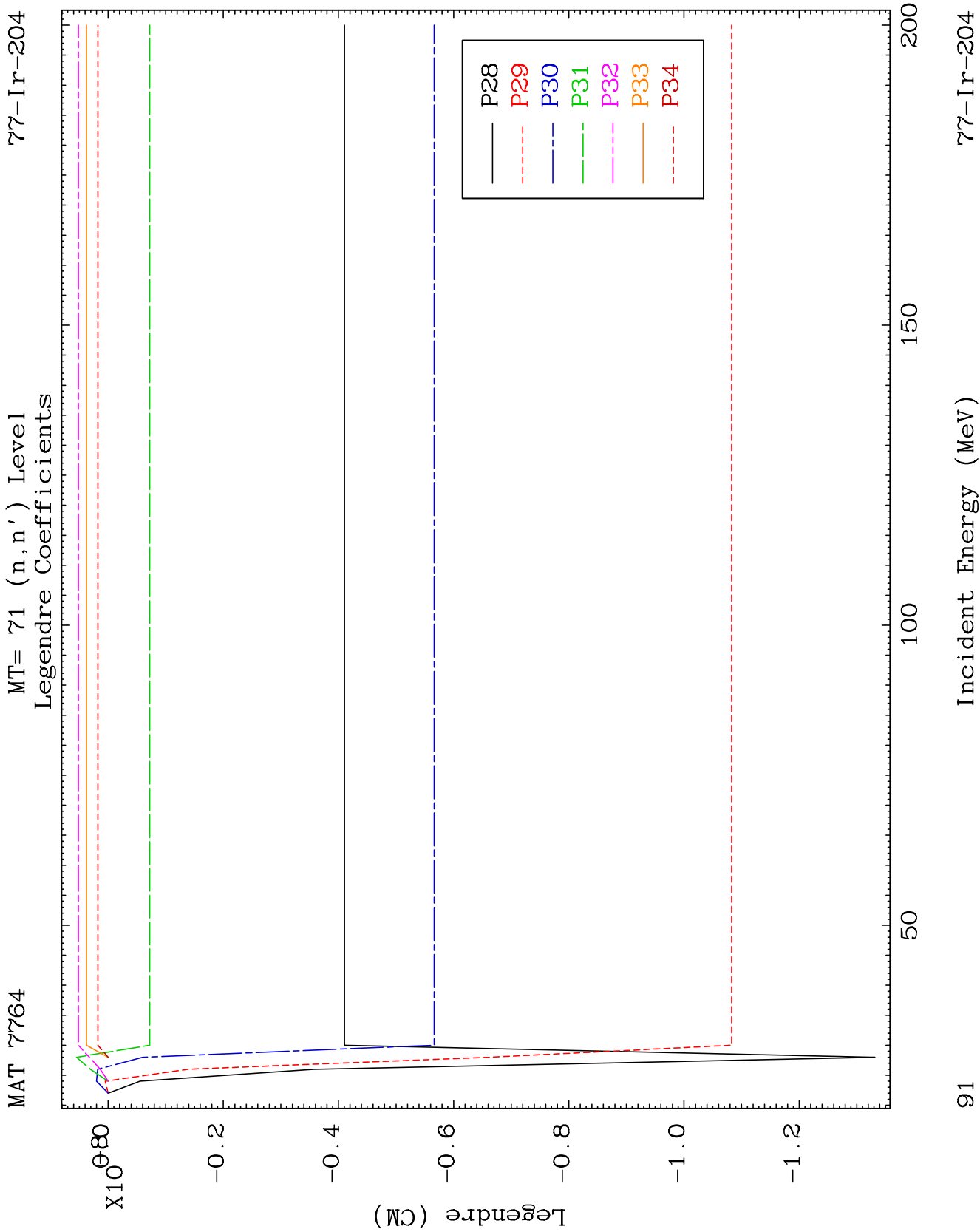
77-Ir-204







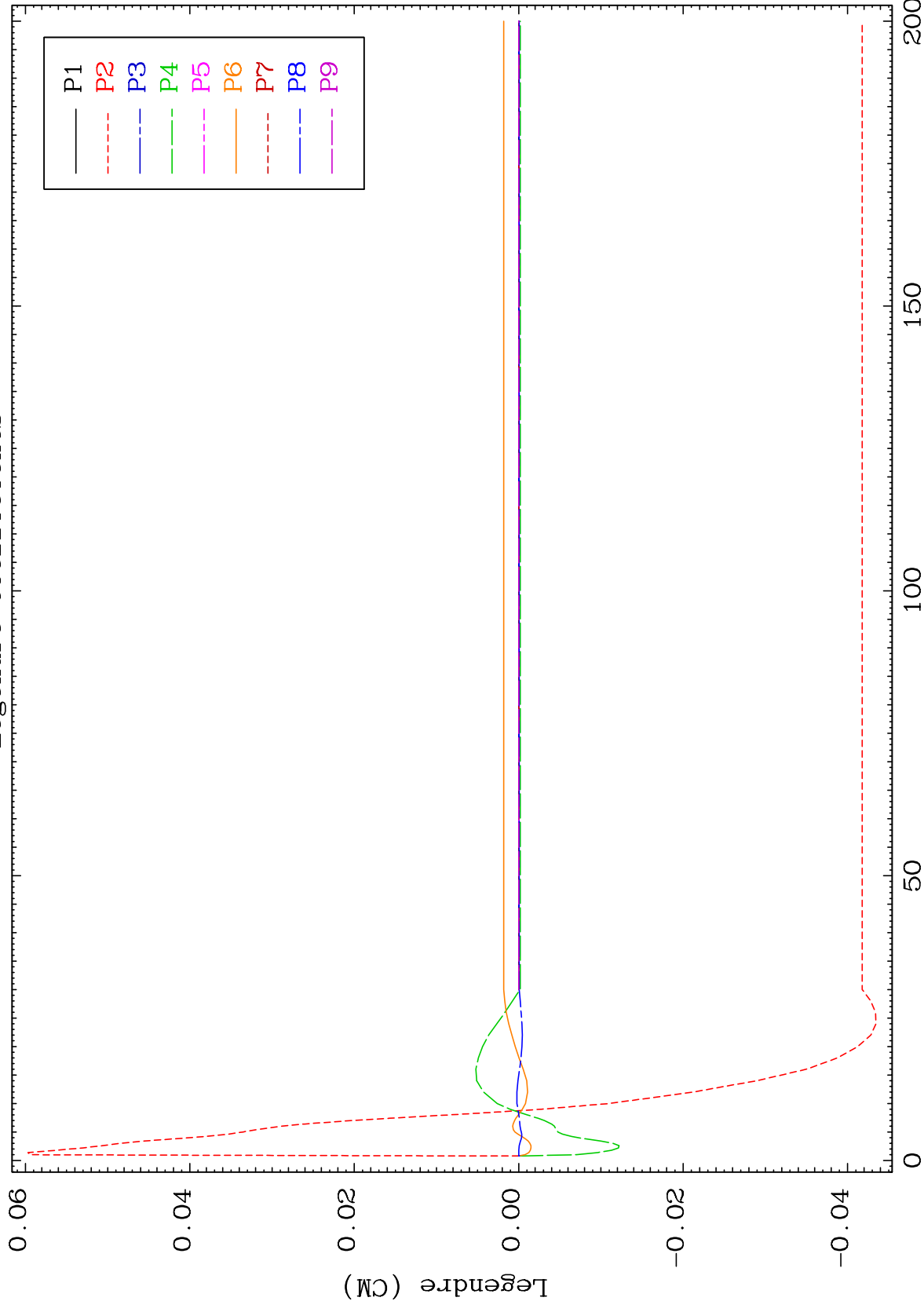




MAT 7764

MT= 72 (n, n') Level
Legendre Coefficients

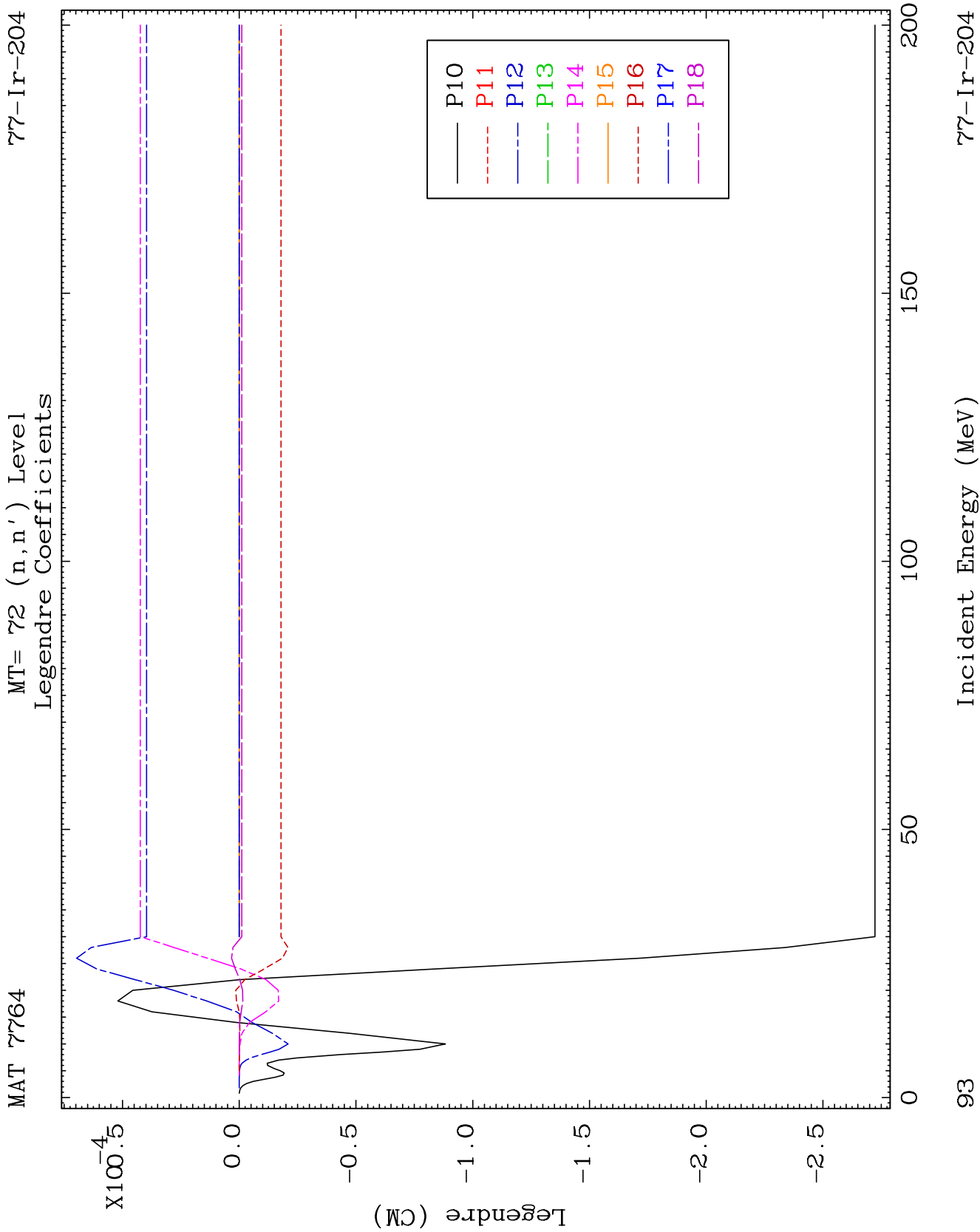
77-Ir-204

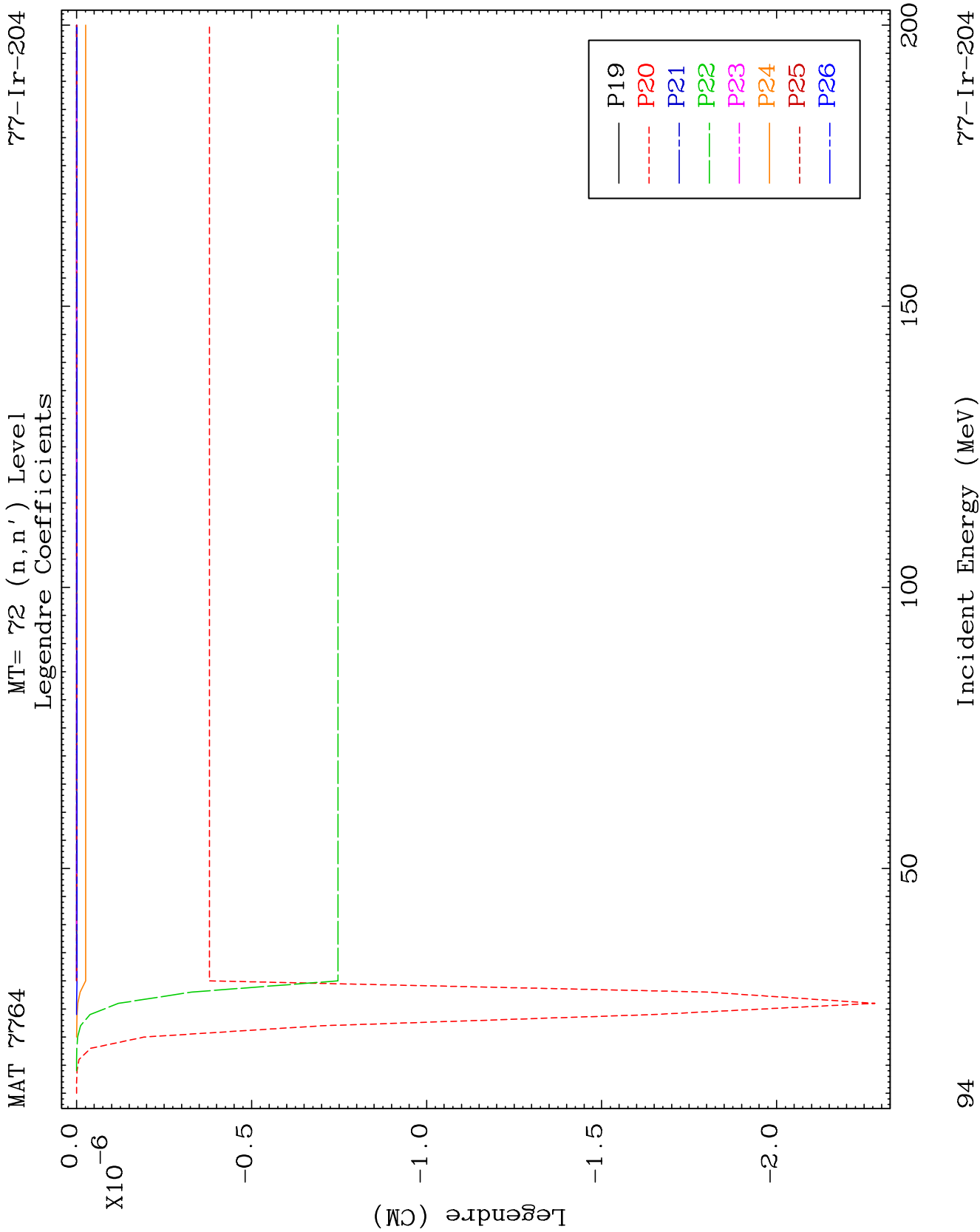


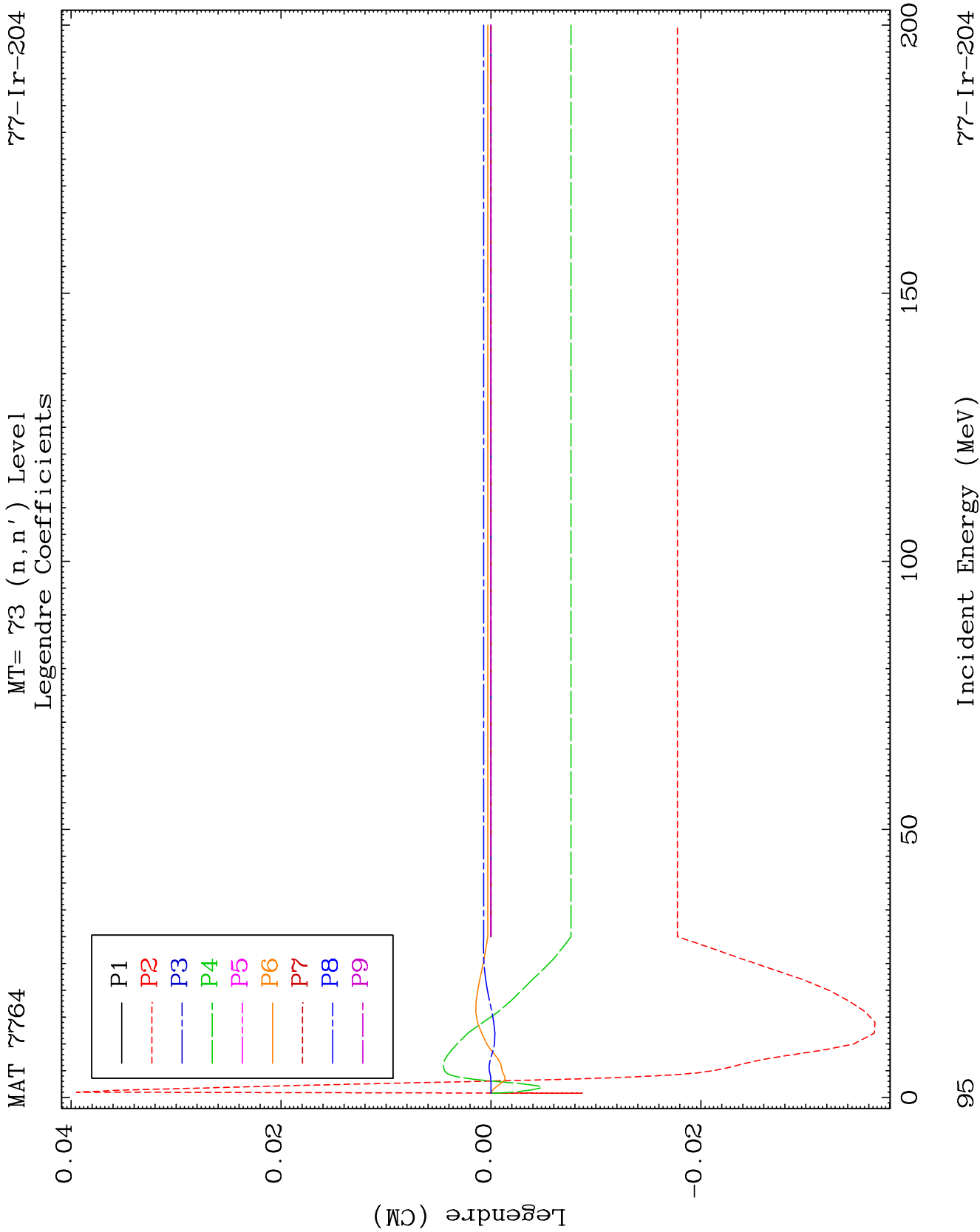
29

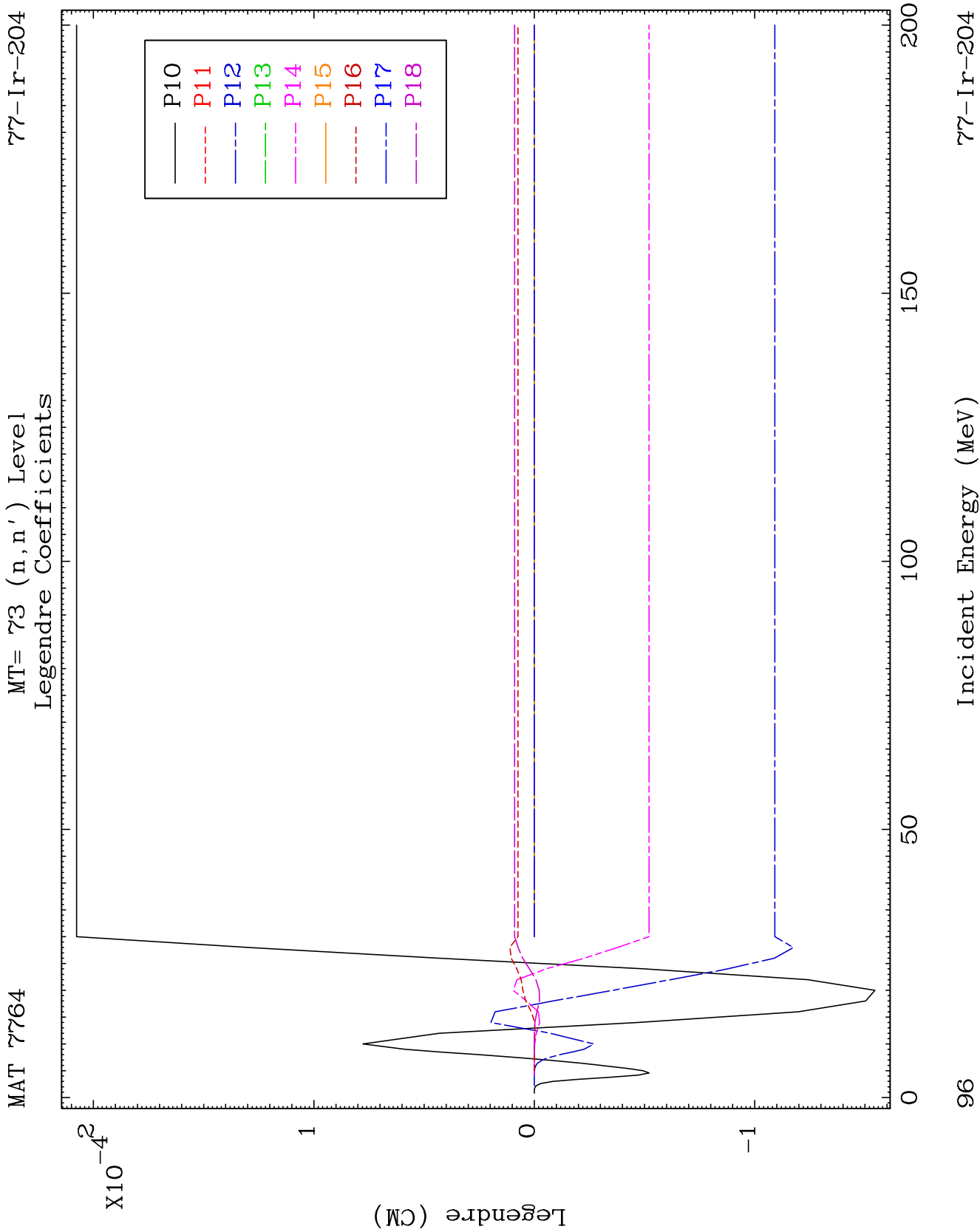
Incident Energy (MeV)

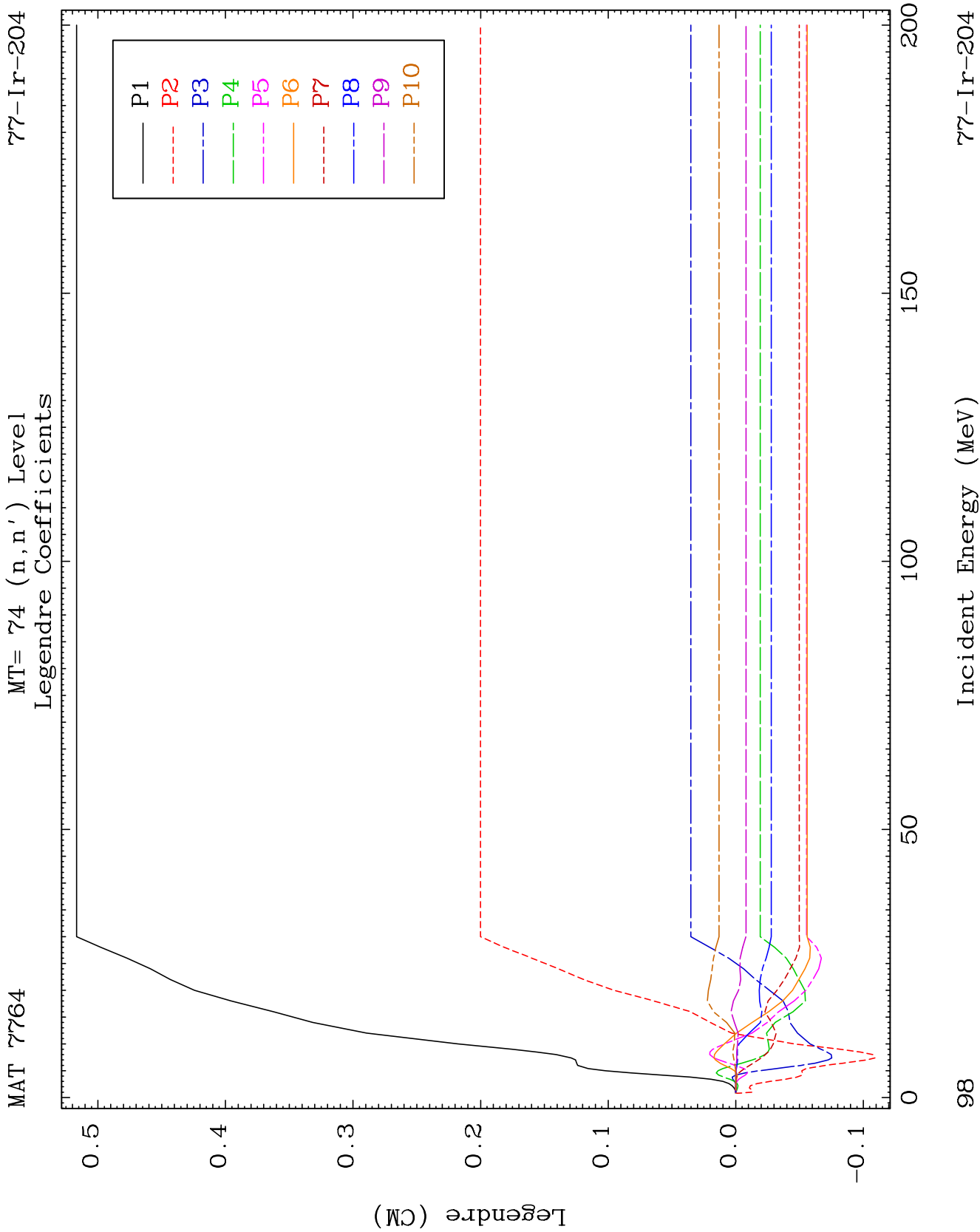
77-1r-204







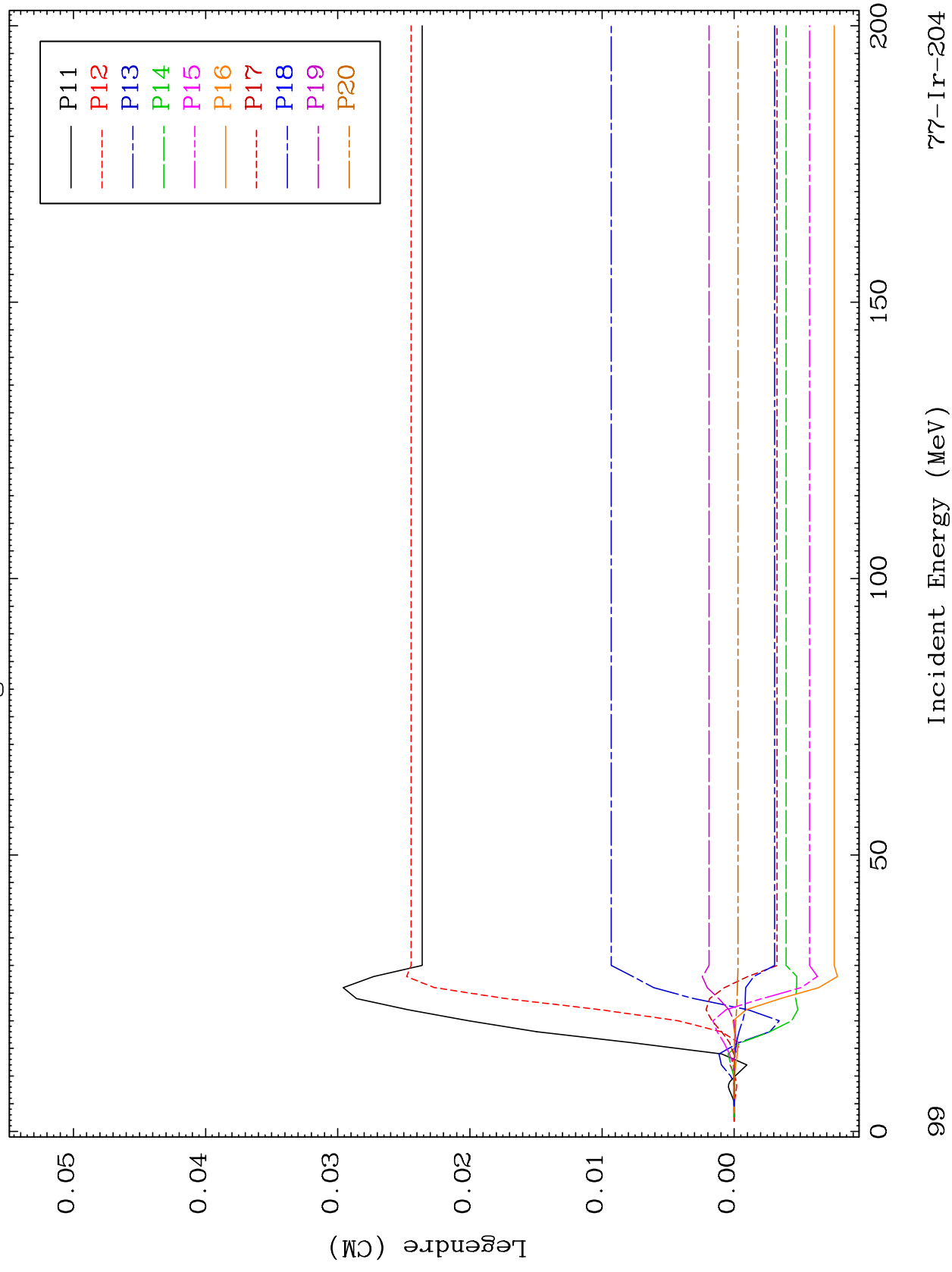




MAT 2764

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

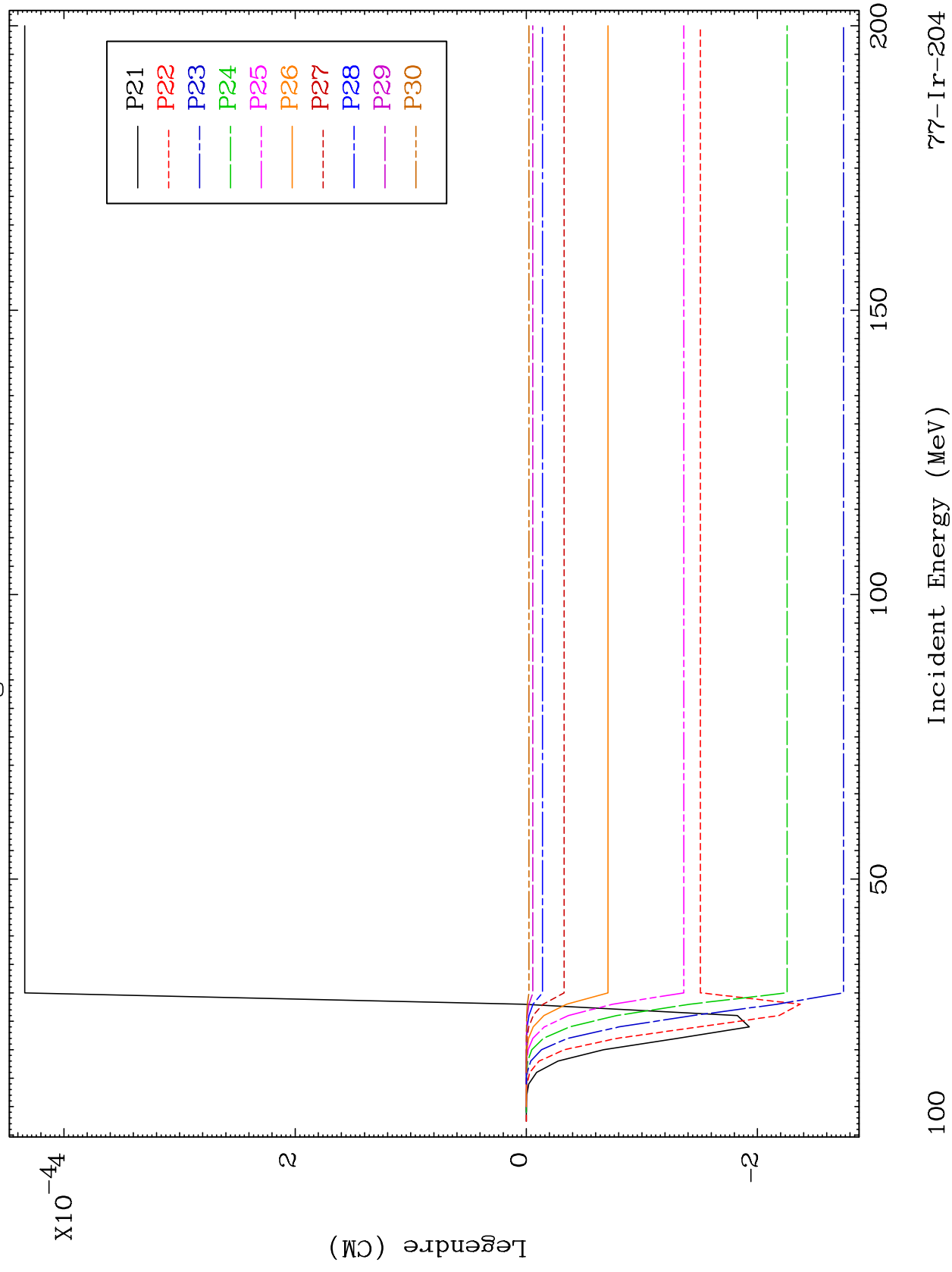
77-Ir-204



MAT 7764

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

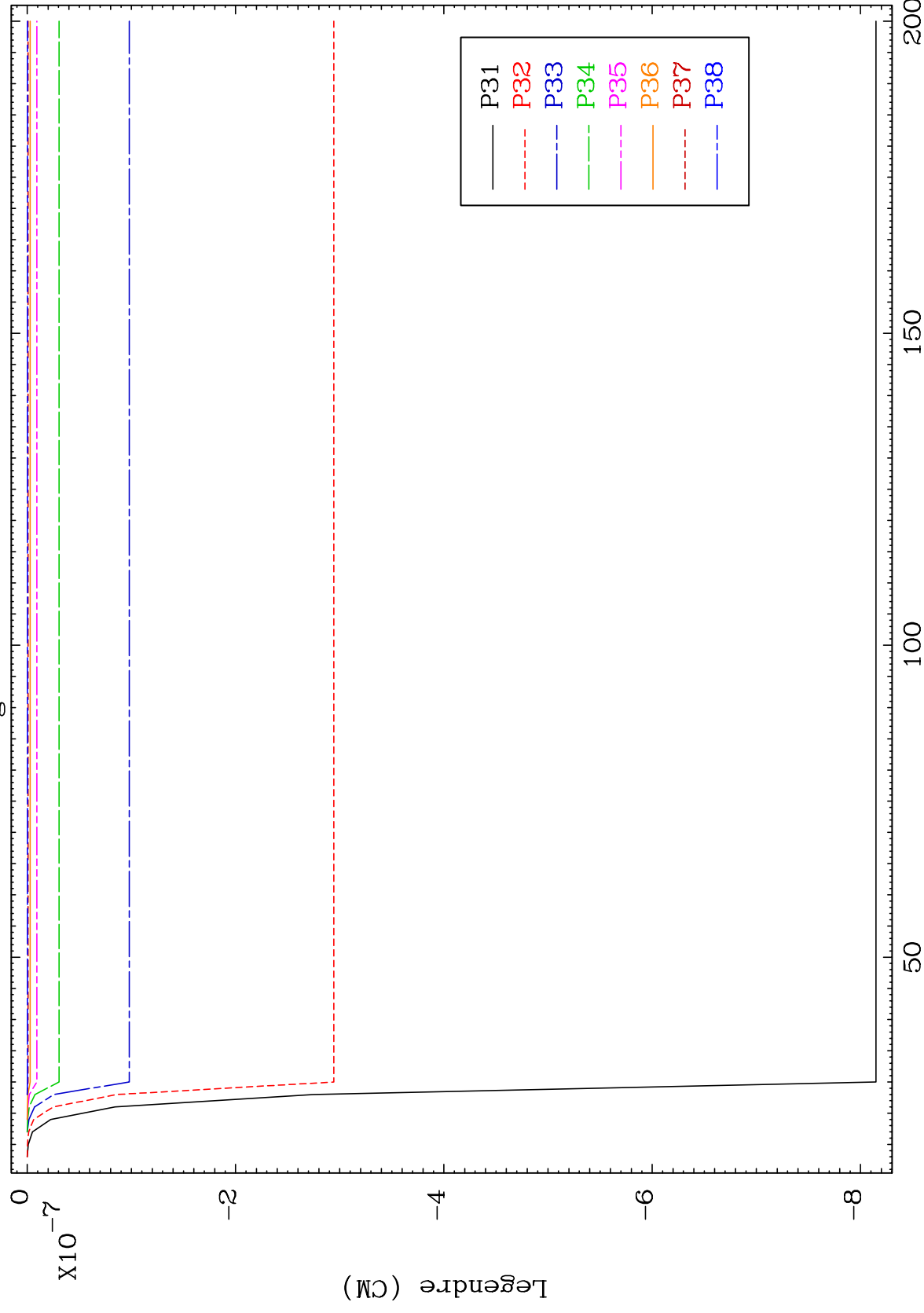
77-Ir-204



MAT 7764

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

77-Ir-204



101

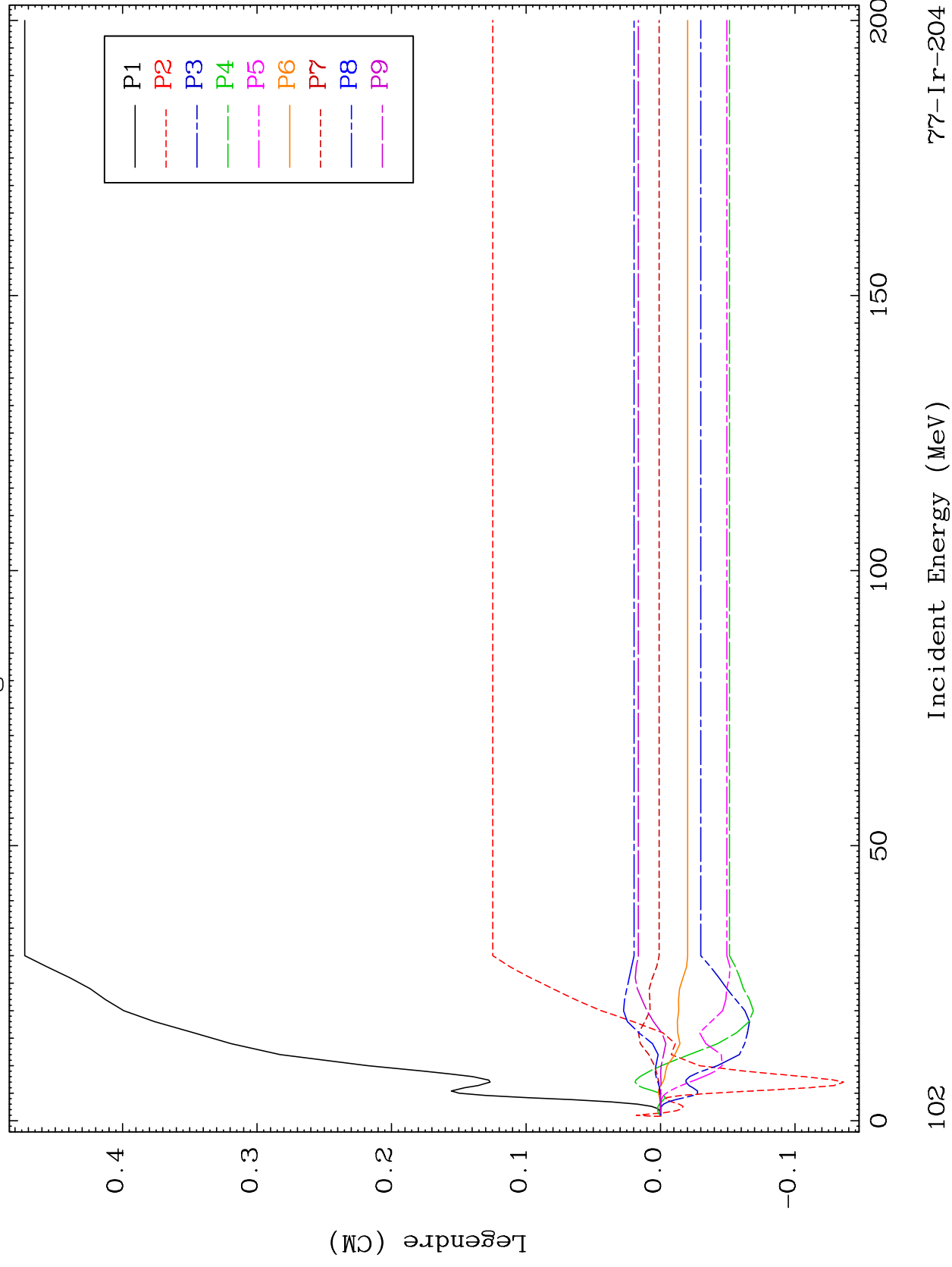
Incident Energy (MeV)

77-1r-204

MAT 7764

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

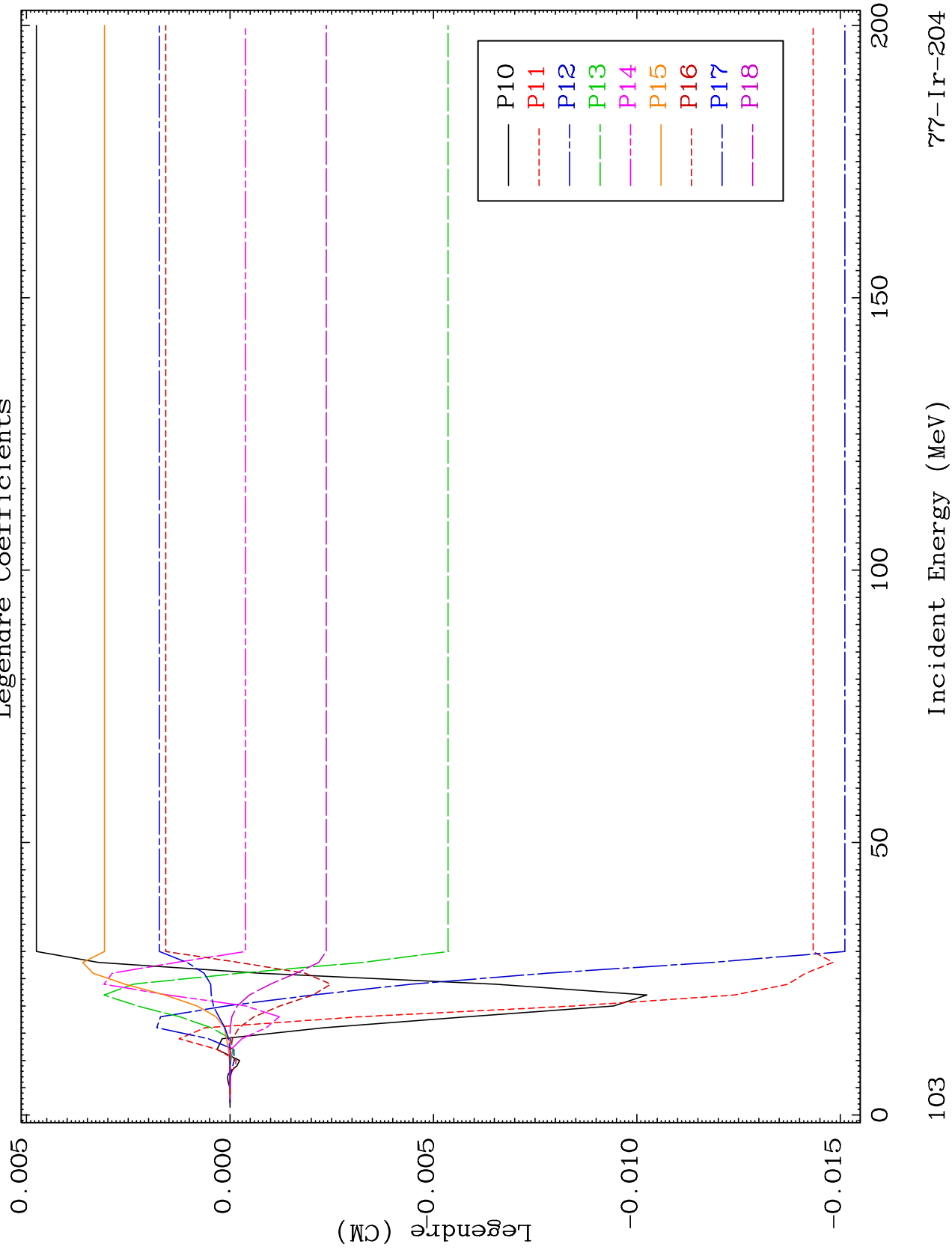
77-Ir-204

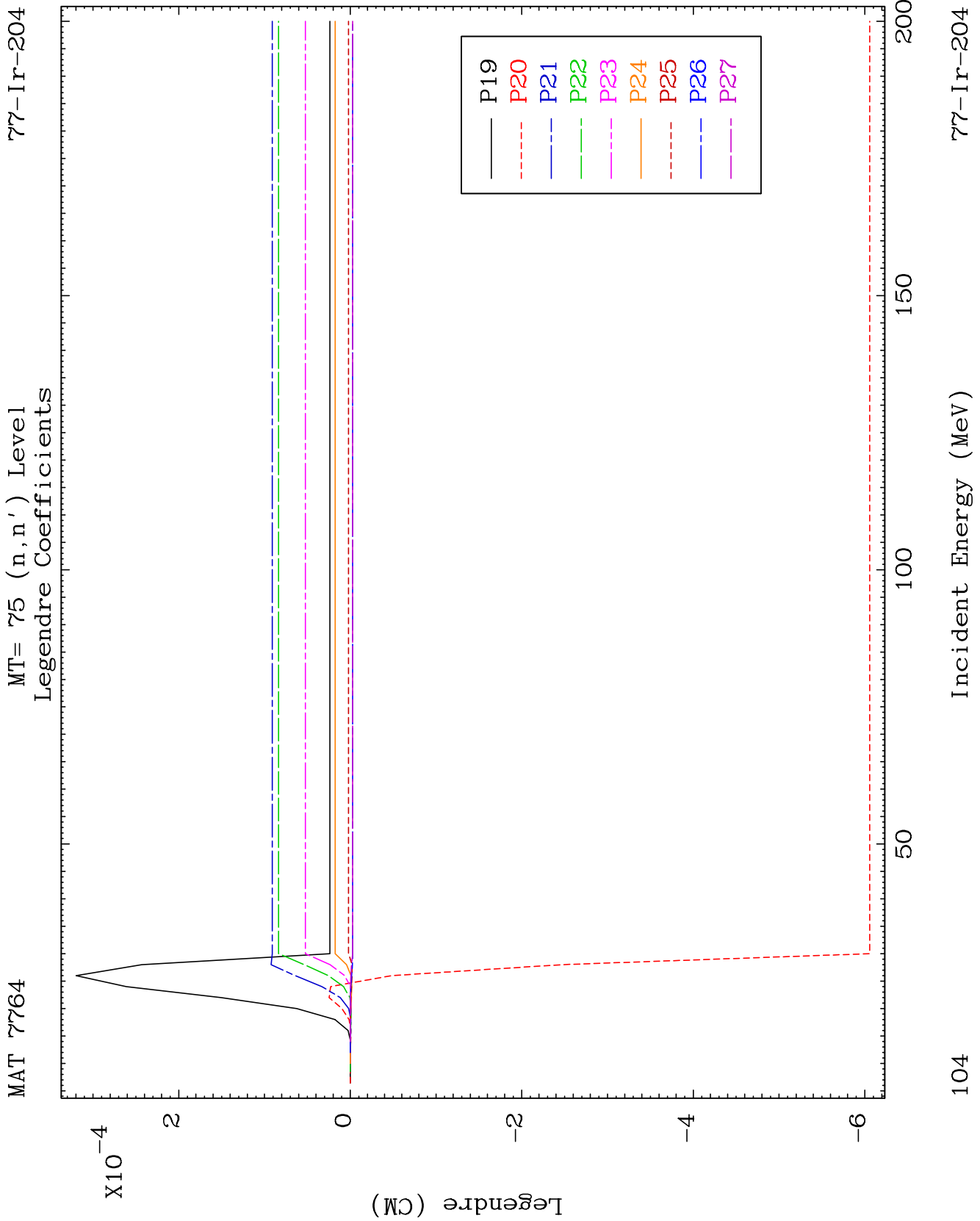


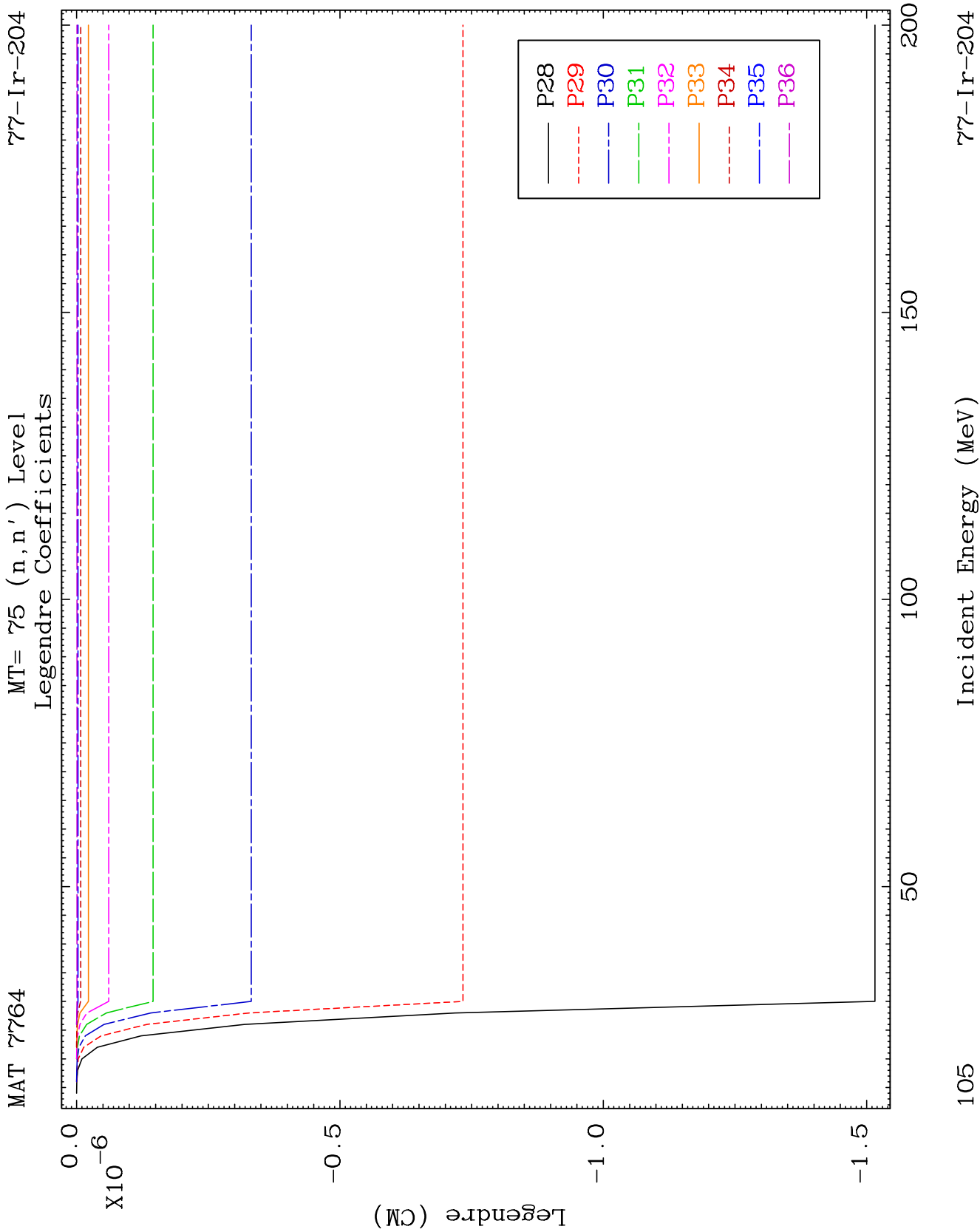
MAT 7764

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

77-Ir-204



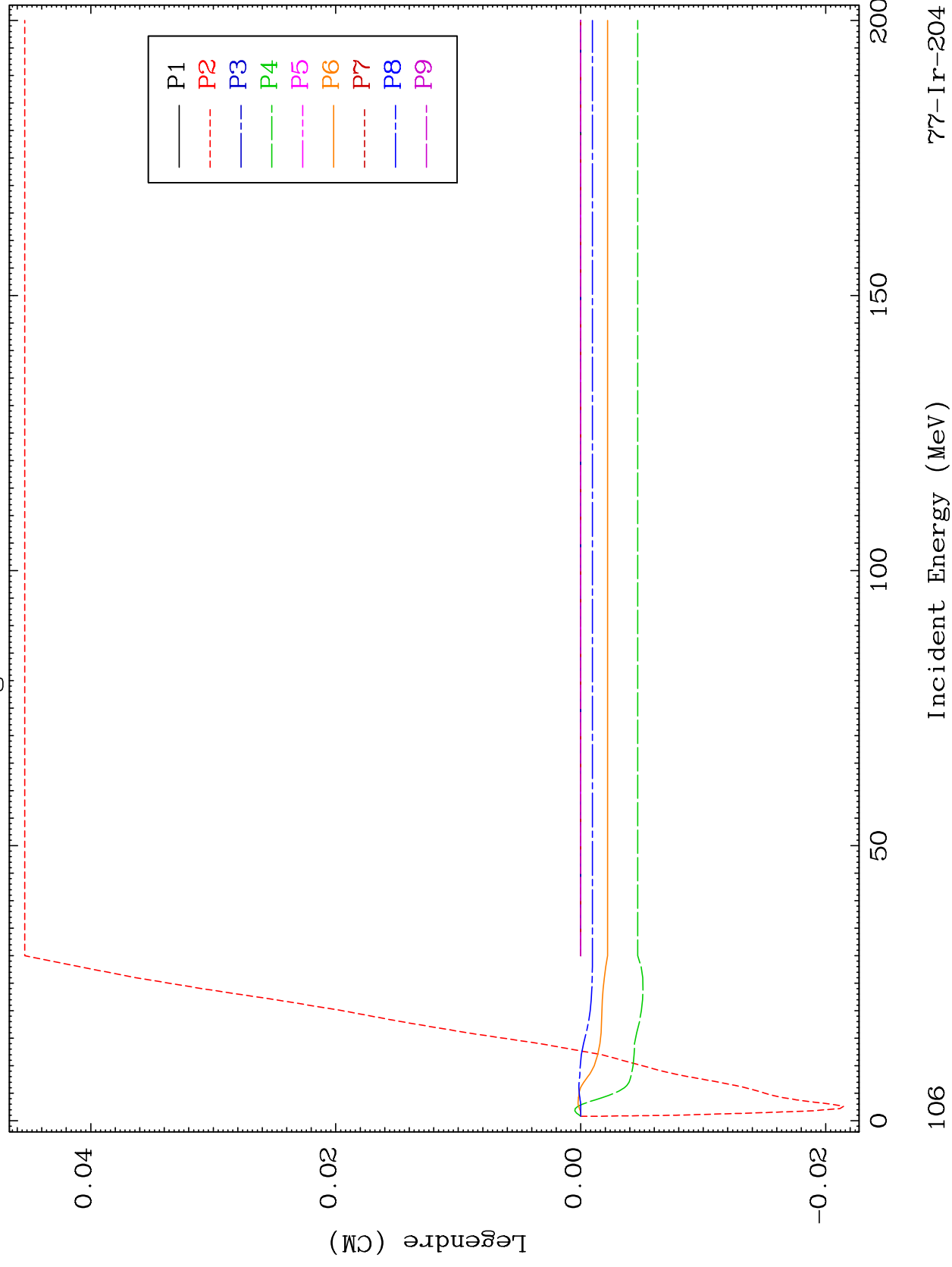


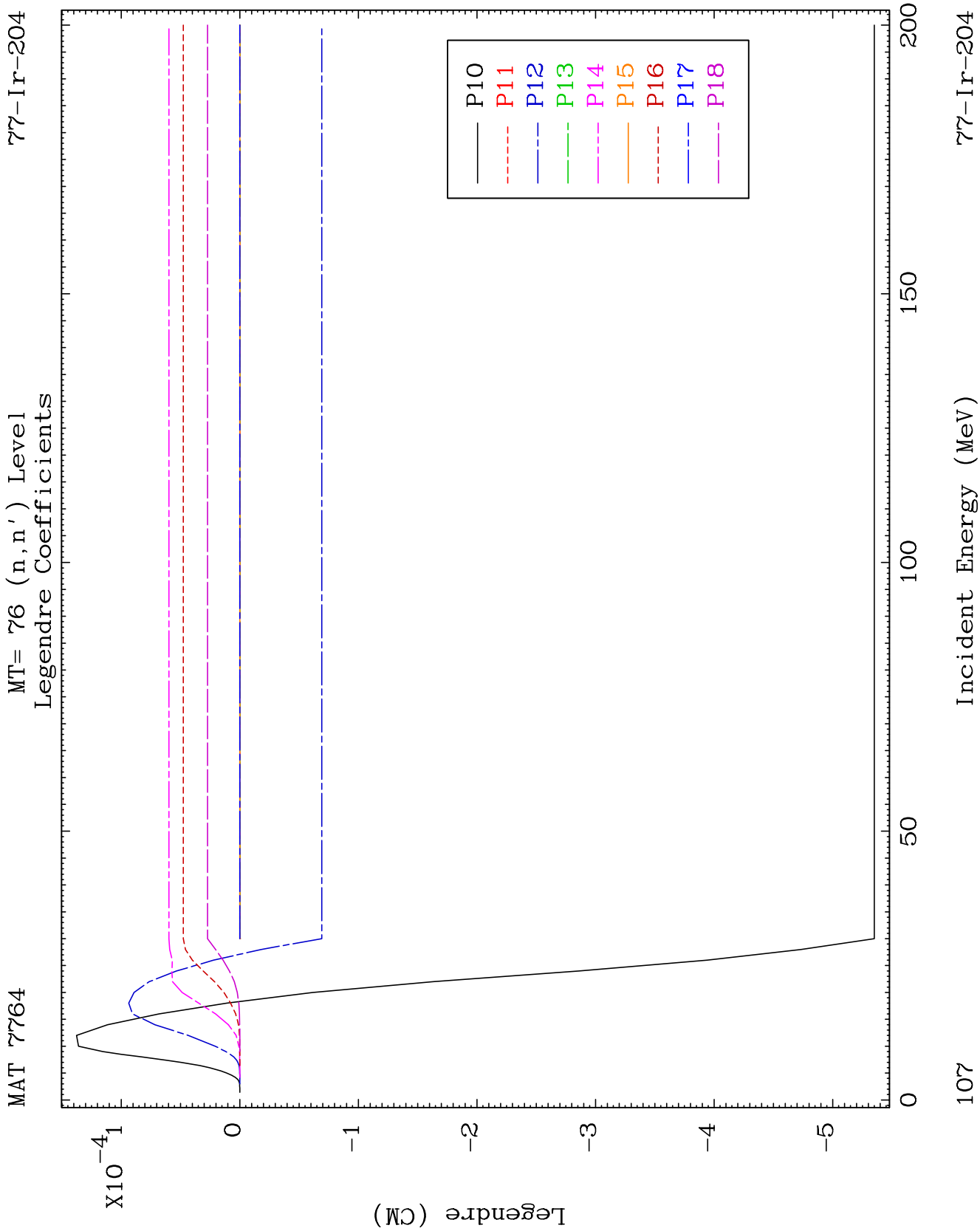


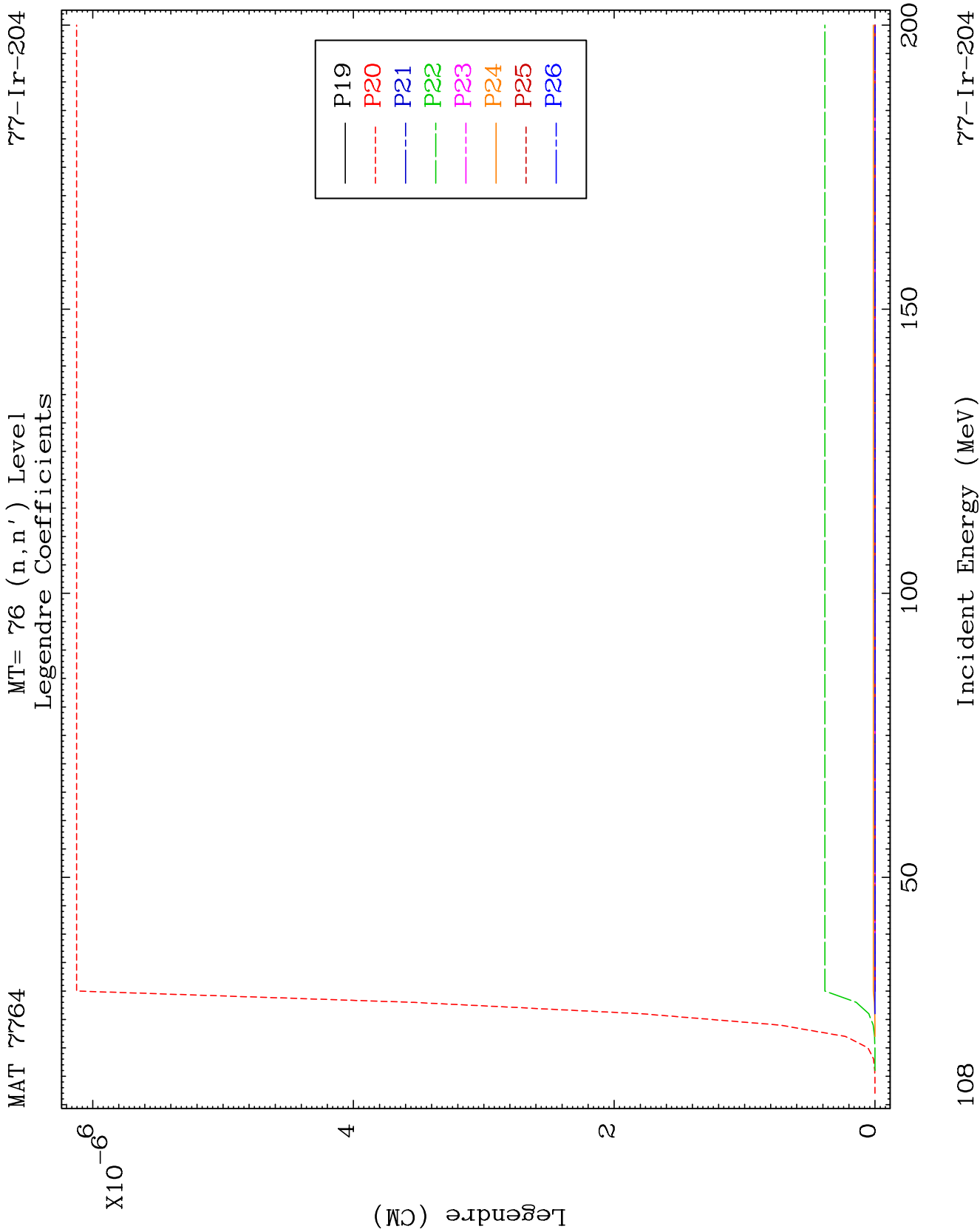
MAT 7764

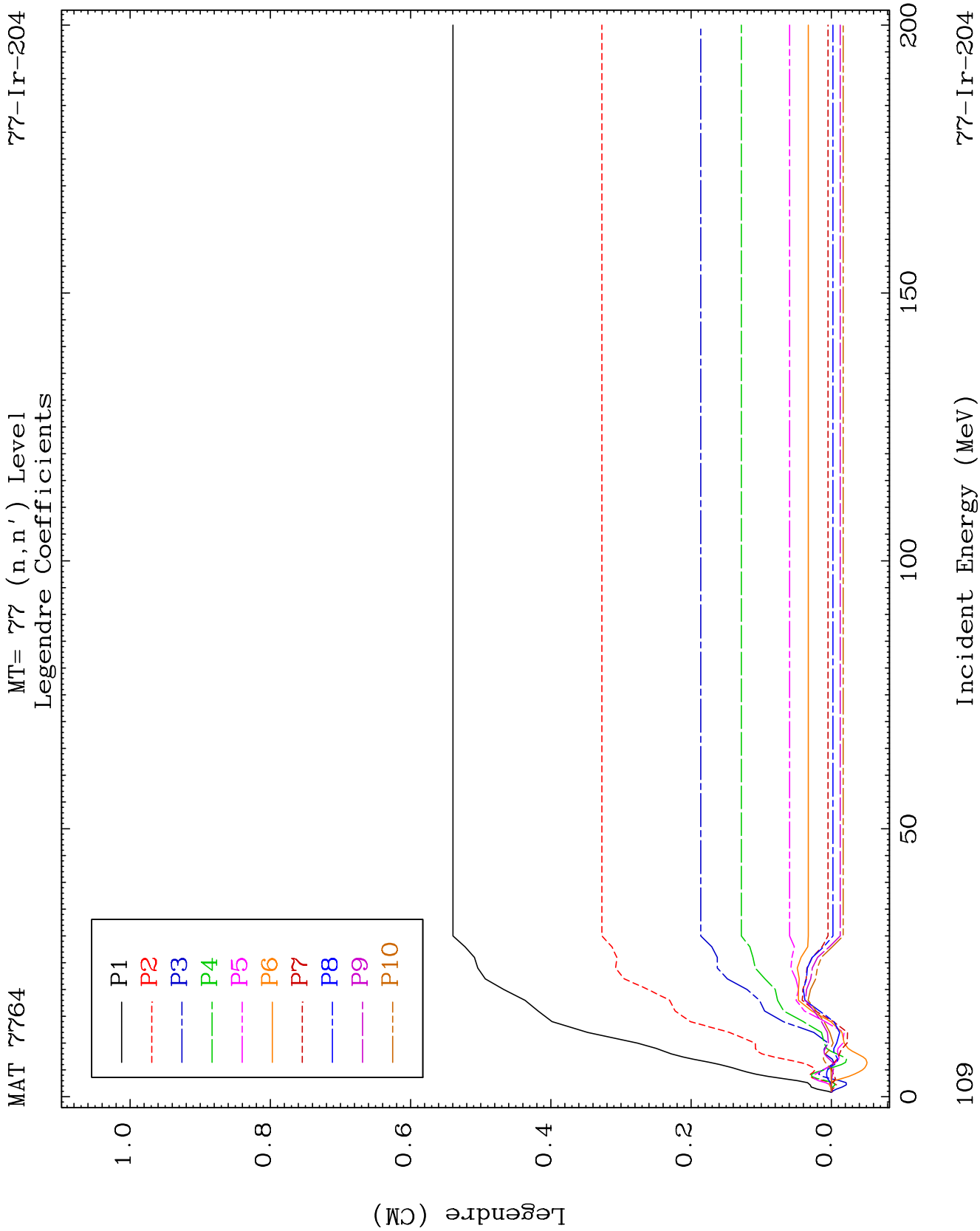
MT= 76 (n, n') Level
Legendre Coefficients

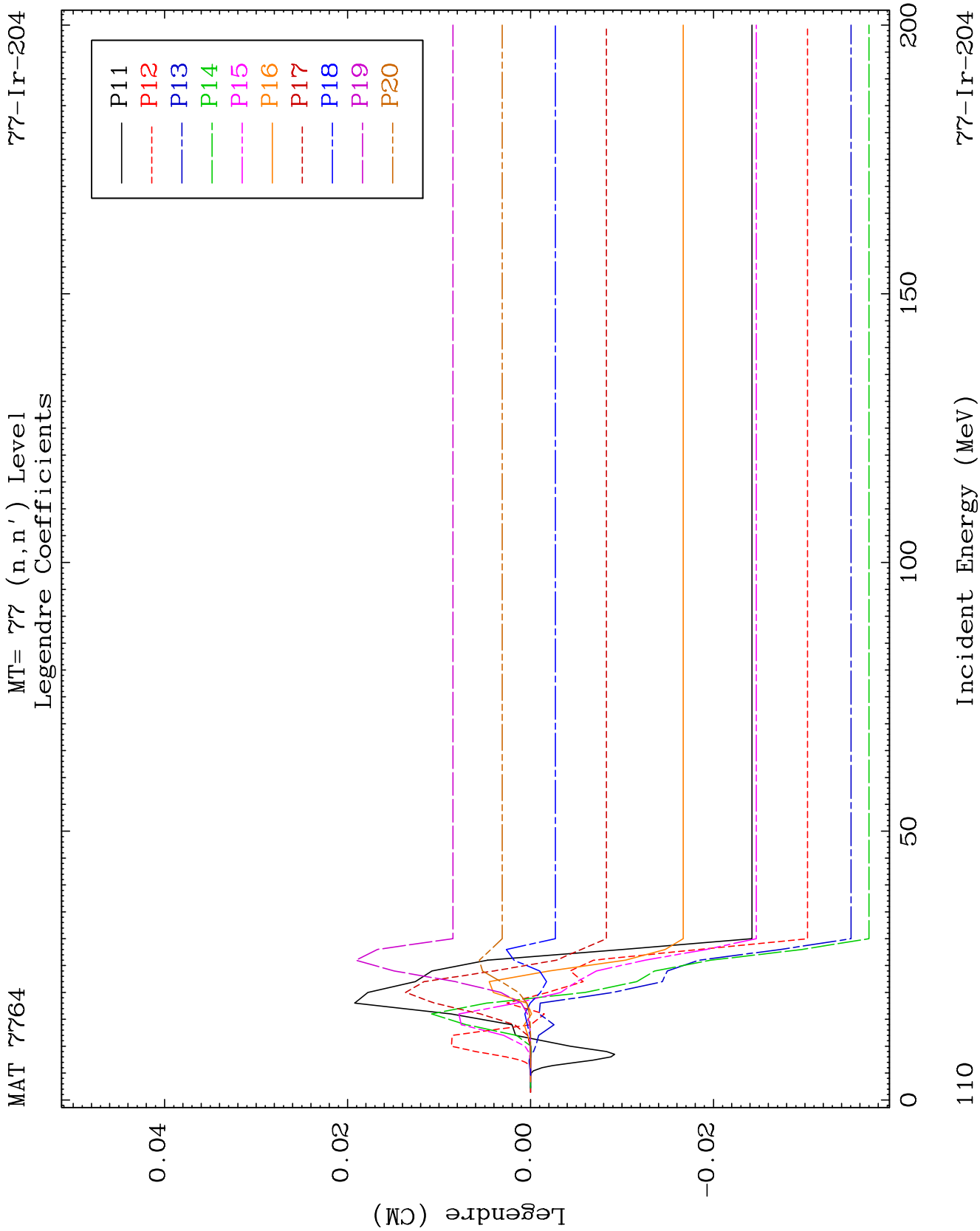
77-Ir-204

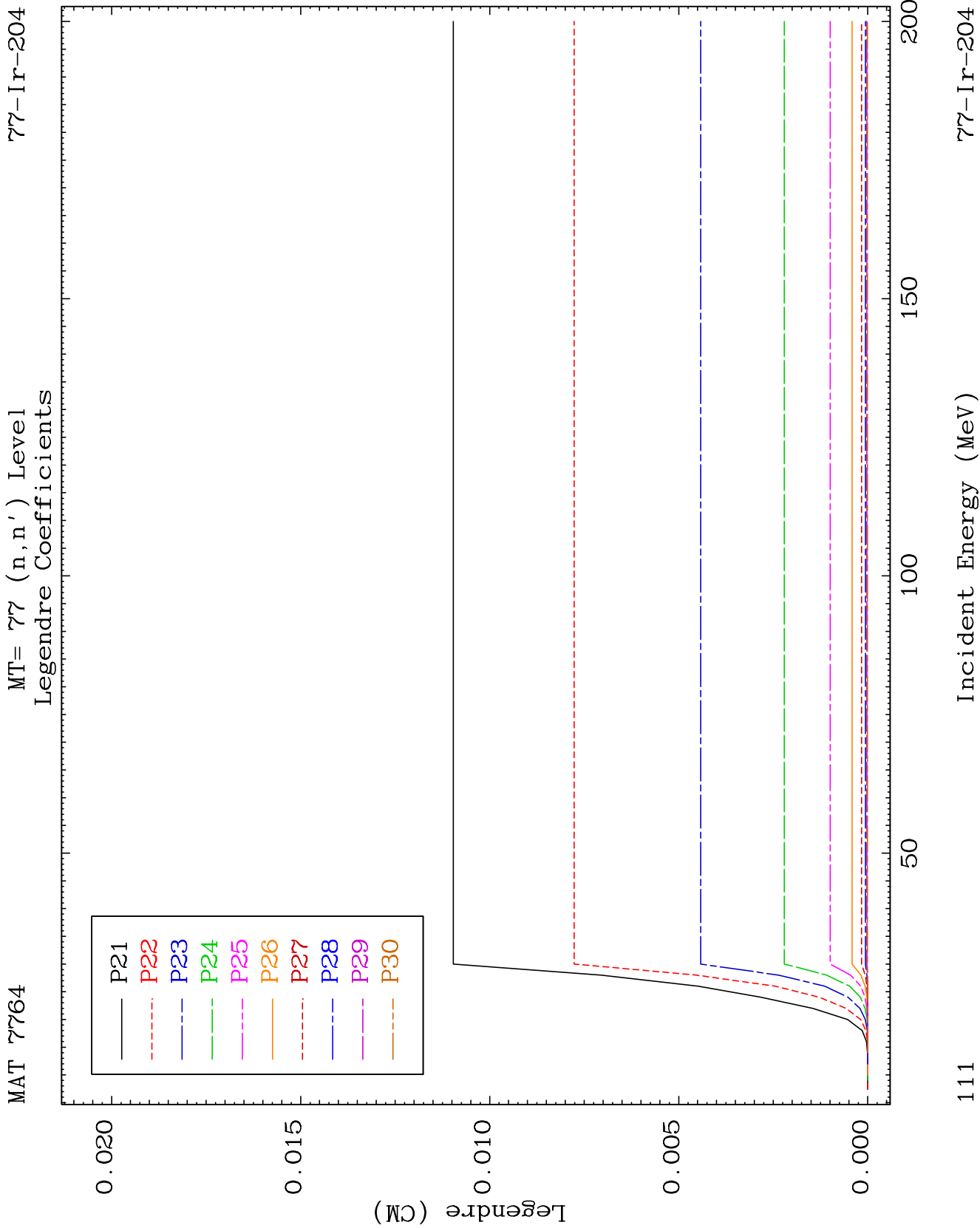


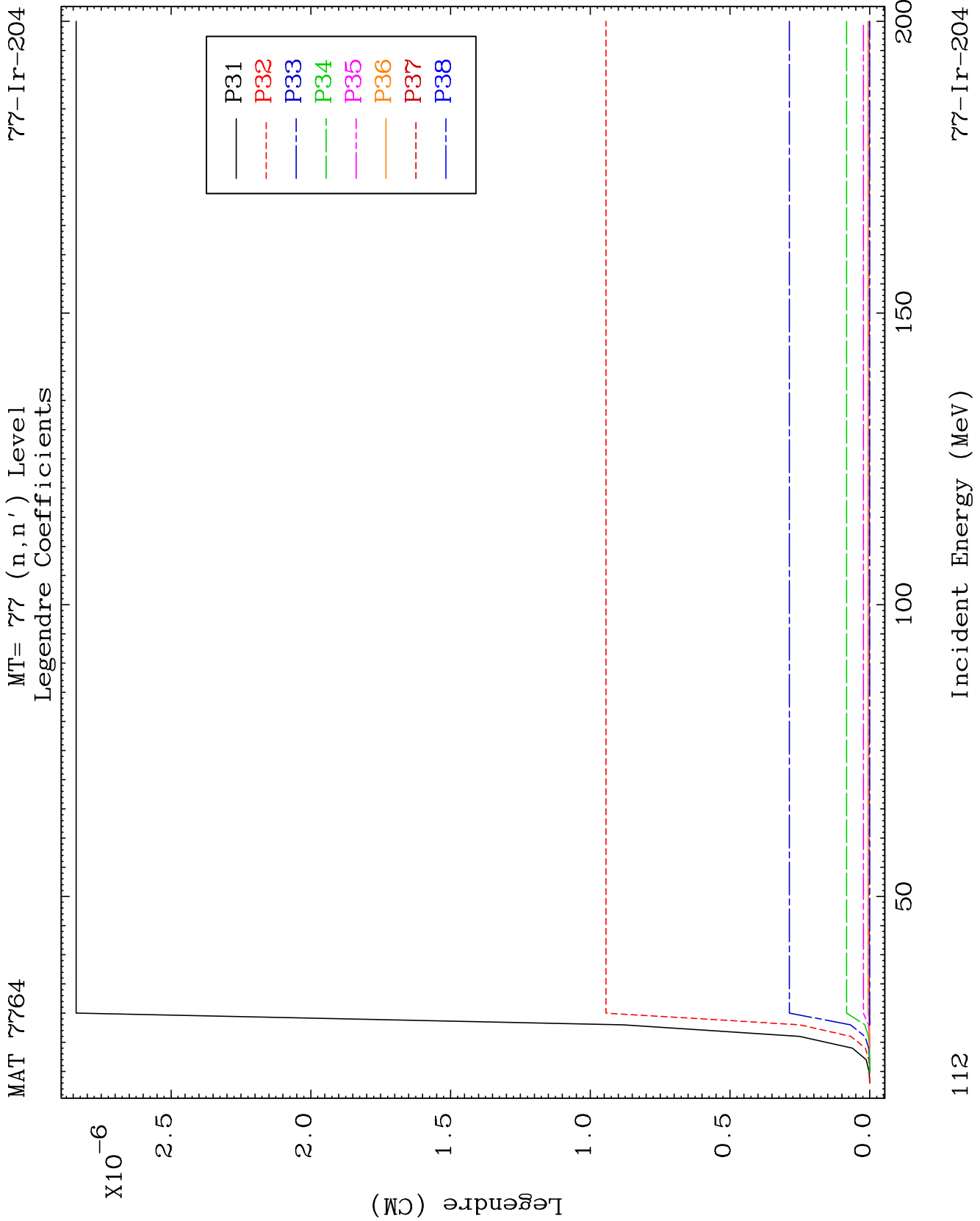










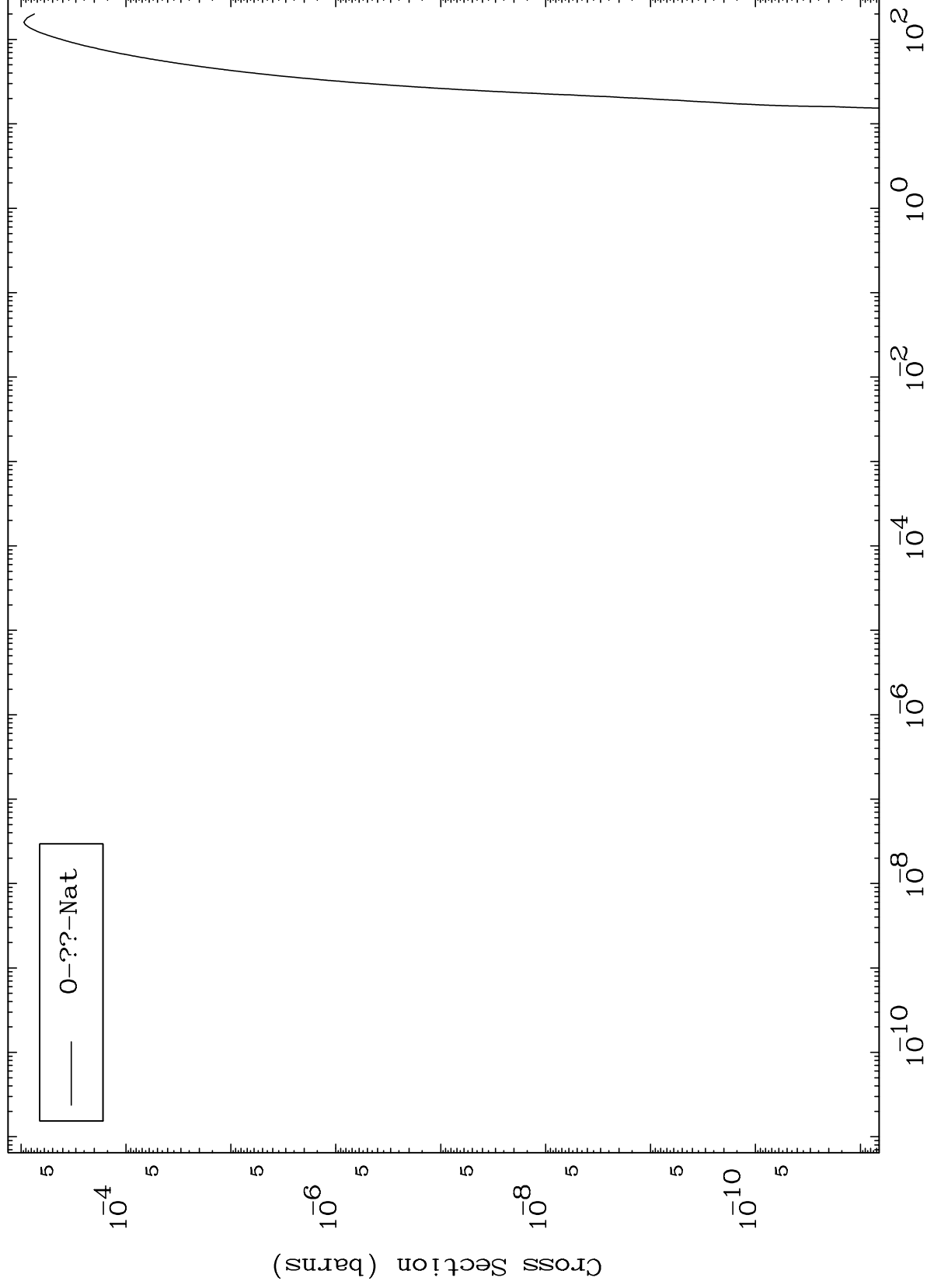


MAT 7764

Fission

⁷⁷Ir-204

Radionuclide Production Cross Section



113

Incident Energy (MeV)

⁷⁷Ir-204