

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

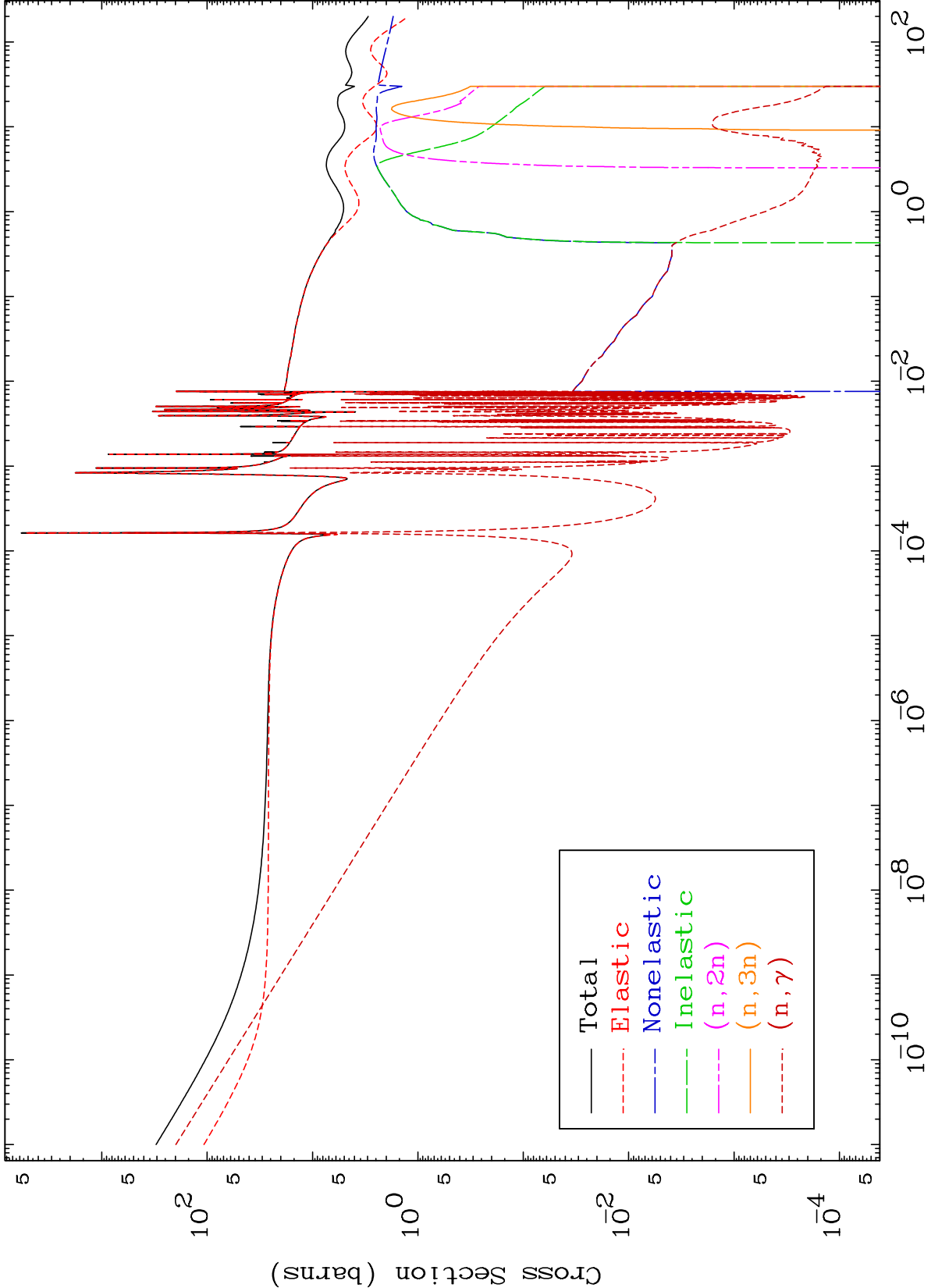
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7764

Neutron Major
293 Kelvin Cross Sections

77-Ir-204

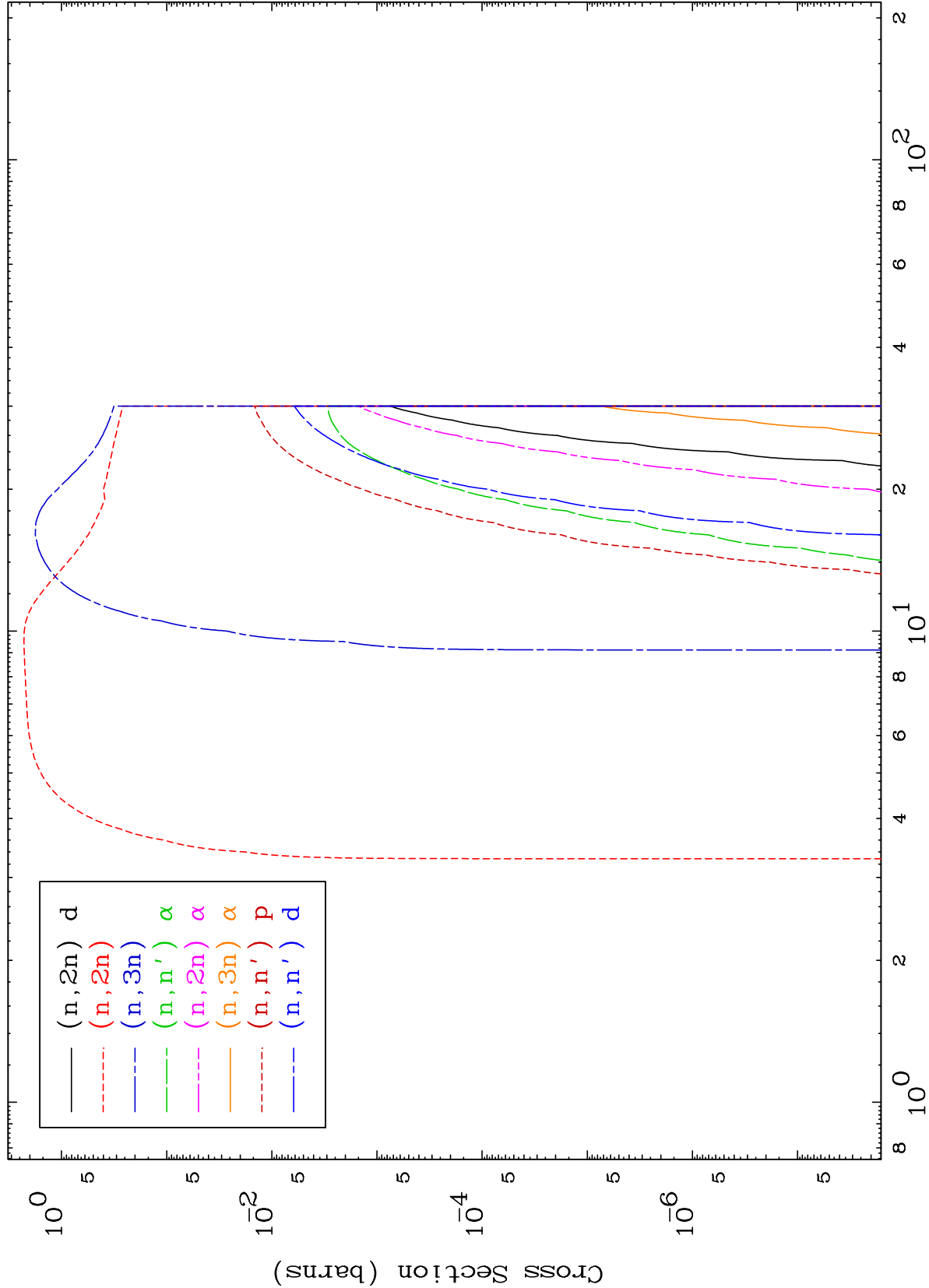


MAT 7764

Neutron Absorption

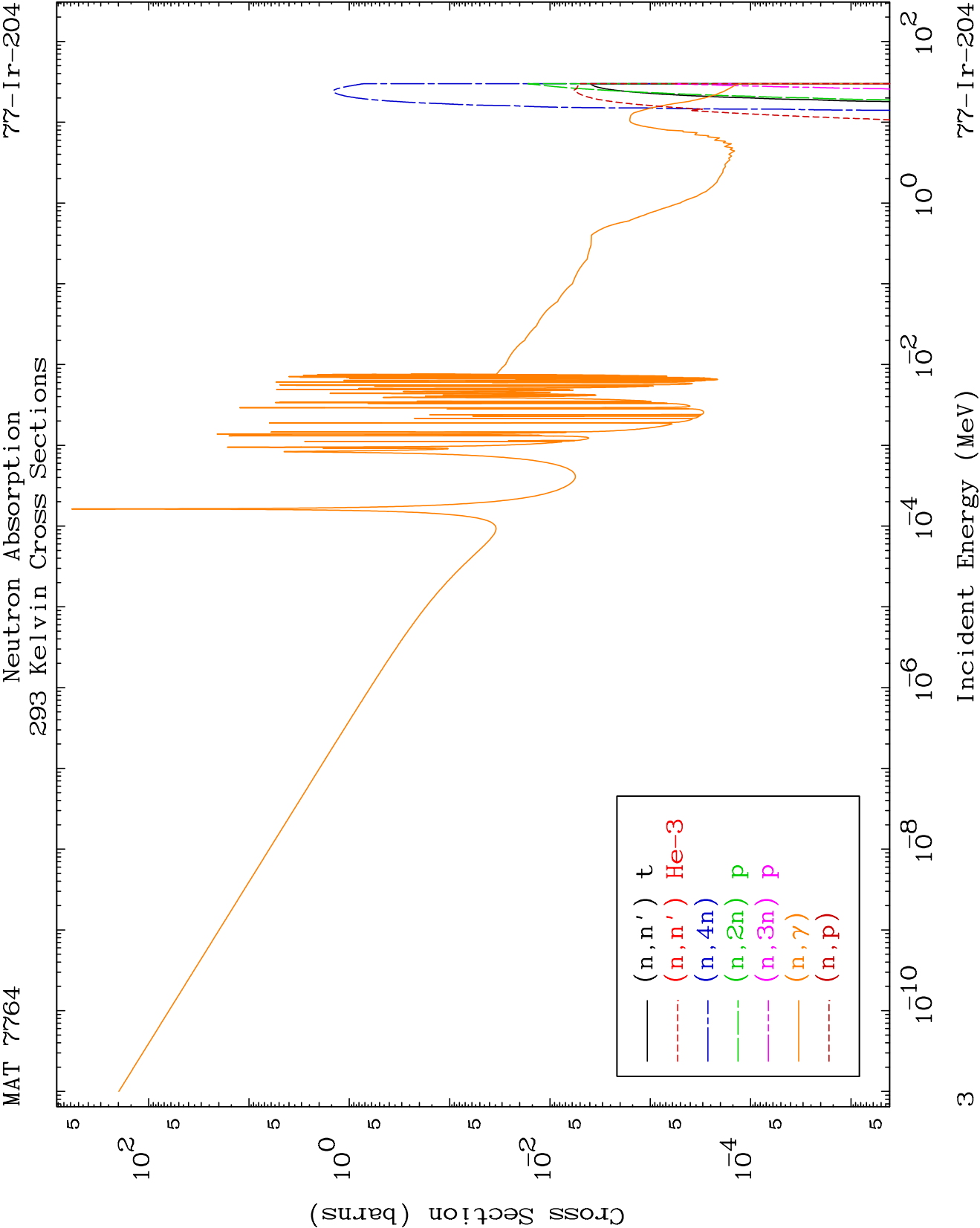
⁷⁷Ir-204

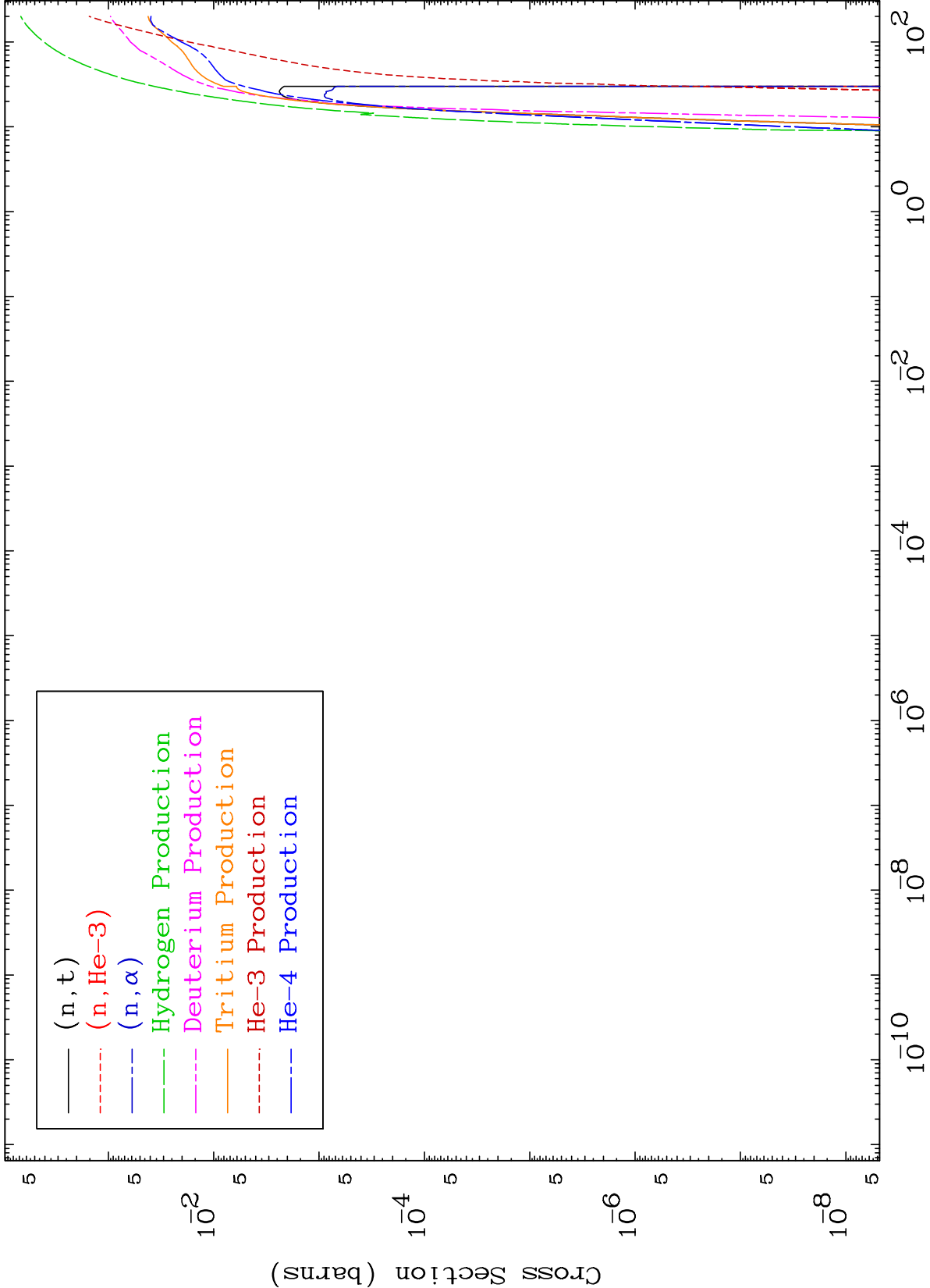
293 Kelvin Cross Sections



Incident Energy (MeV)

⁷⁷Ir-204



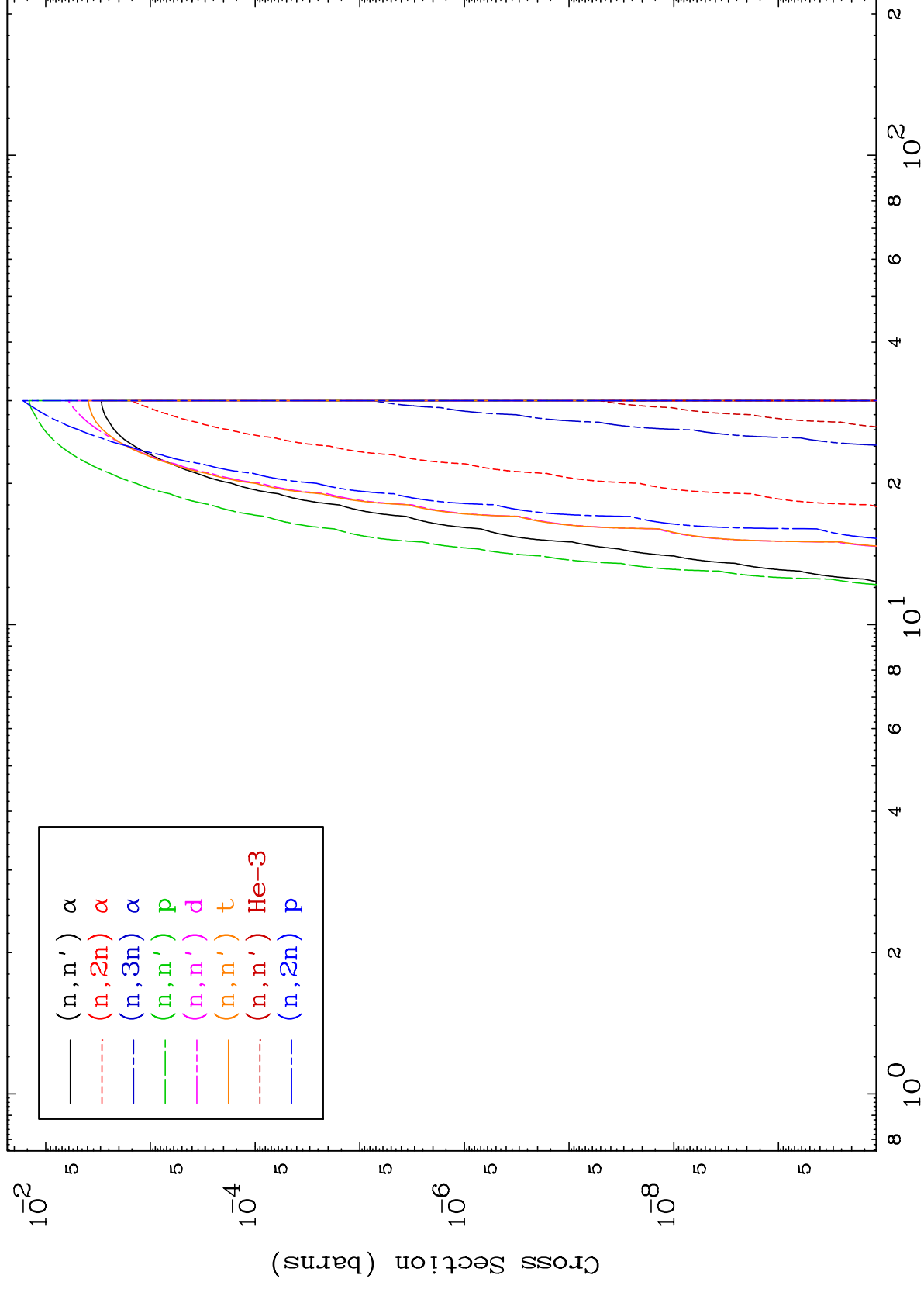


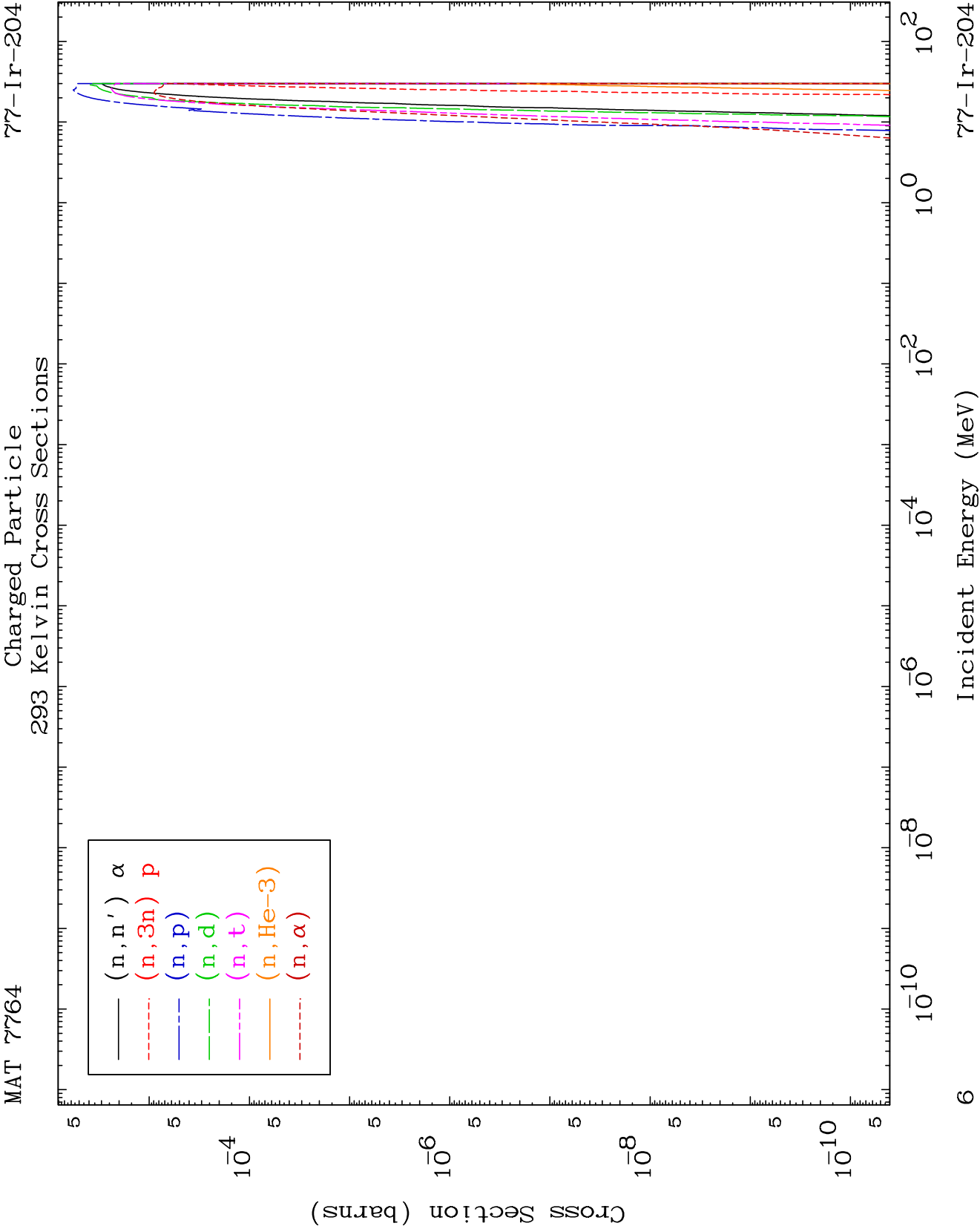
MAT 7764

Charged Particle

293 Kelvin Cross Sections

77-Ir-204

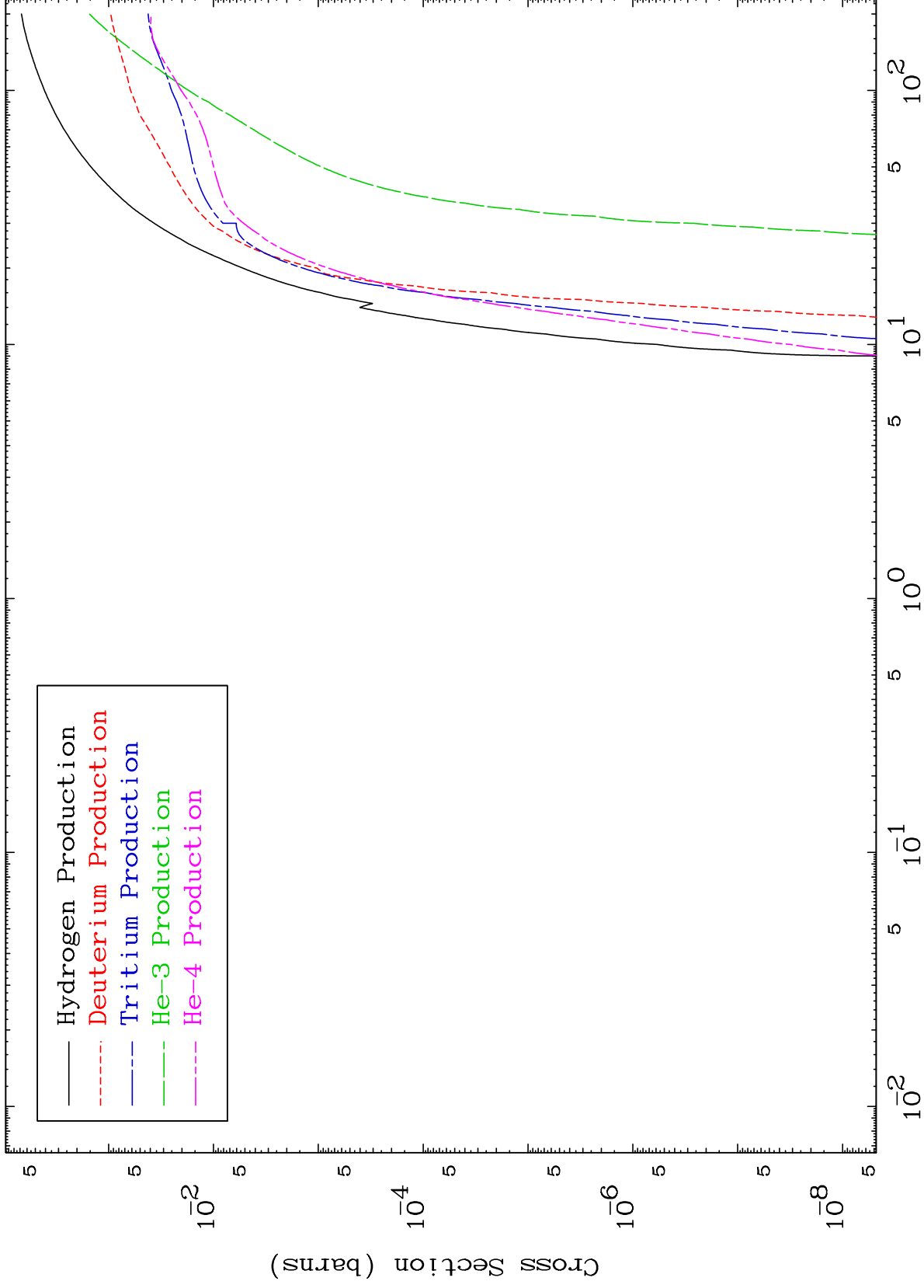




MAT 7764

Particle Production
293 Kelvin Cross Sections

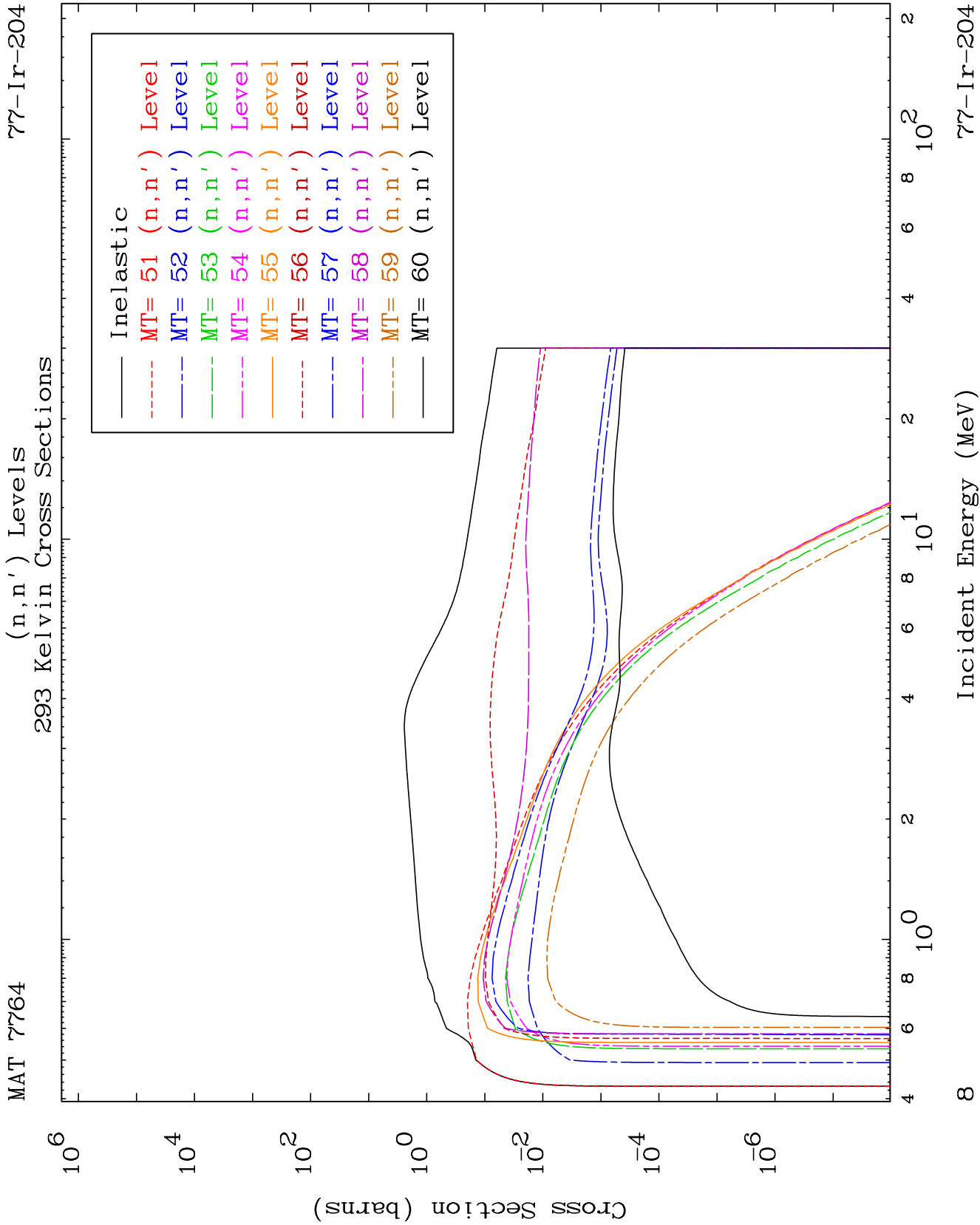
77-Ir-204

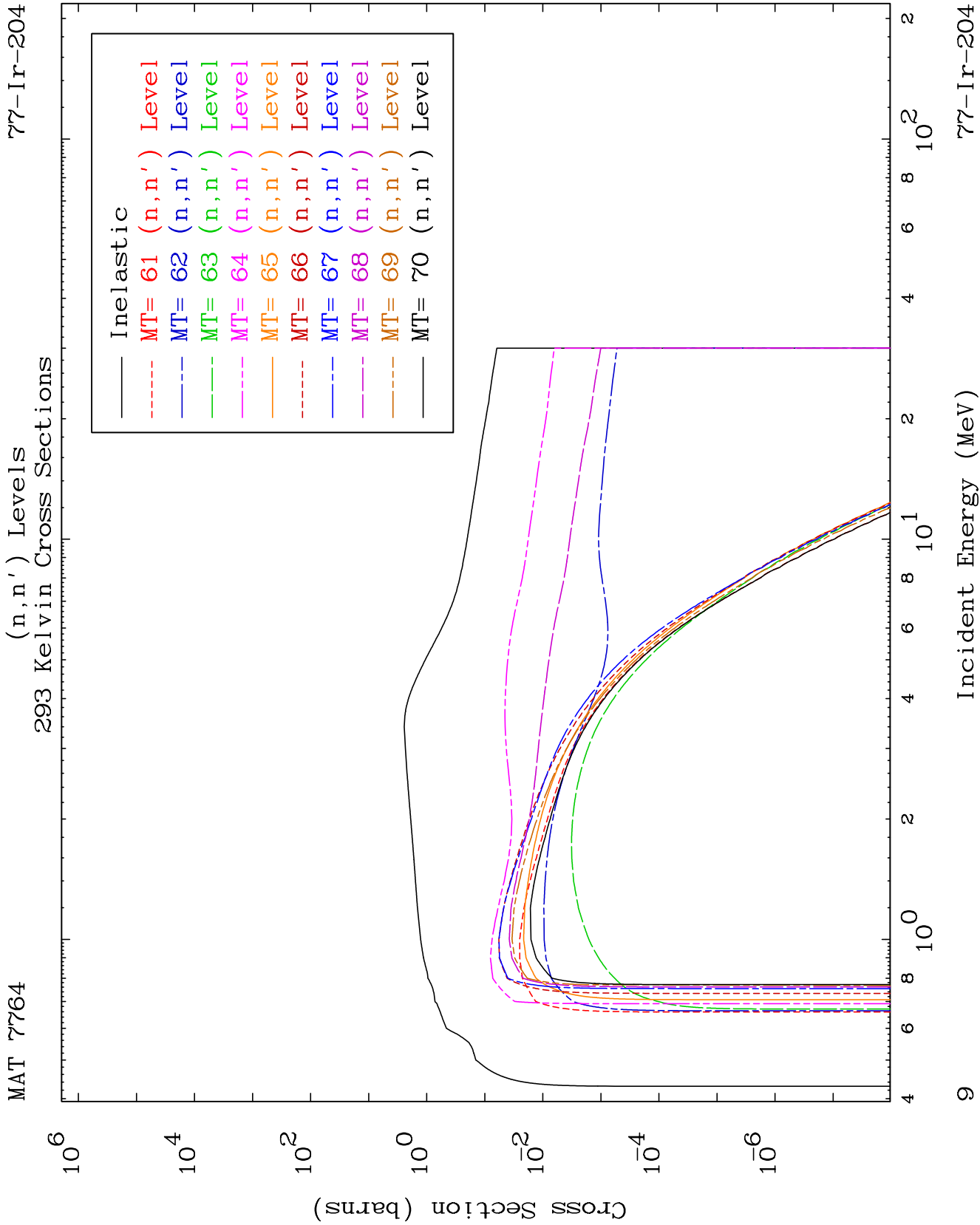


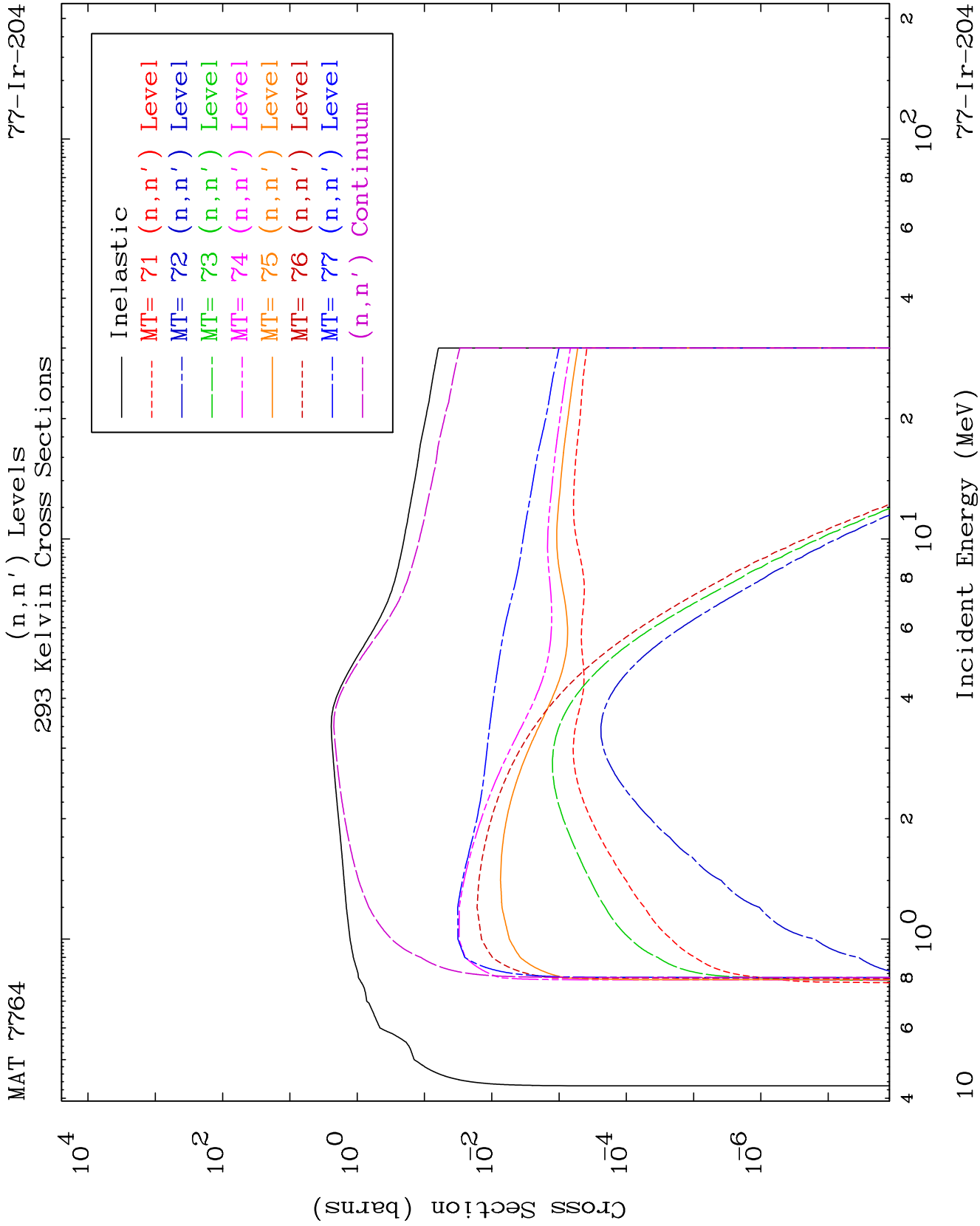
7

Incident Energy (MeV)

77-Ir-204



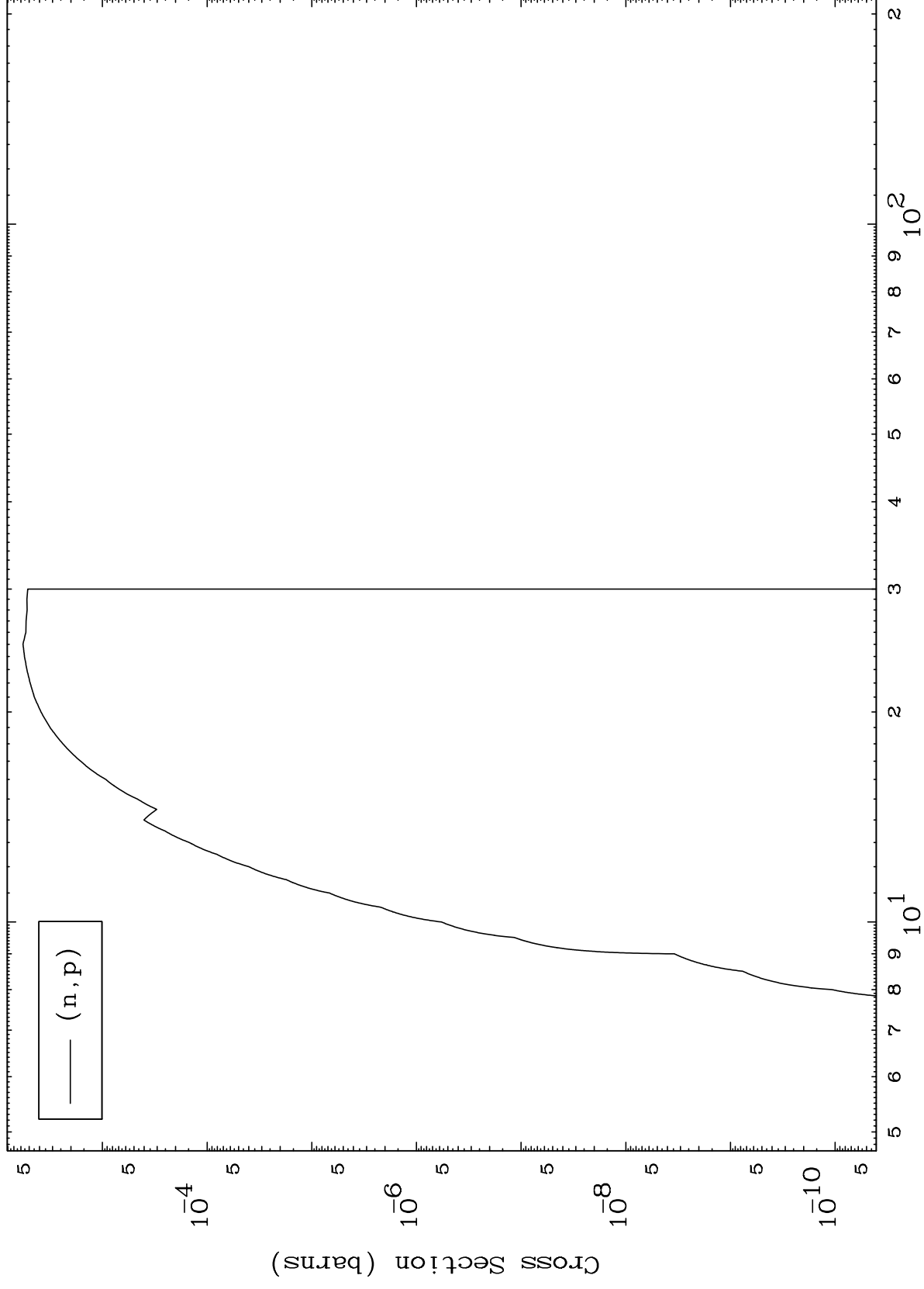




MAT 7764

77-Ir-204

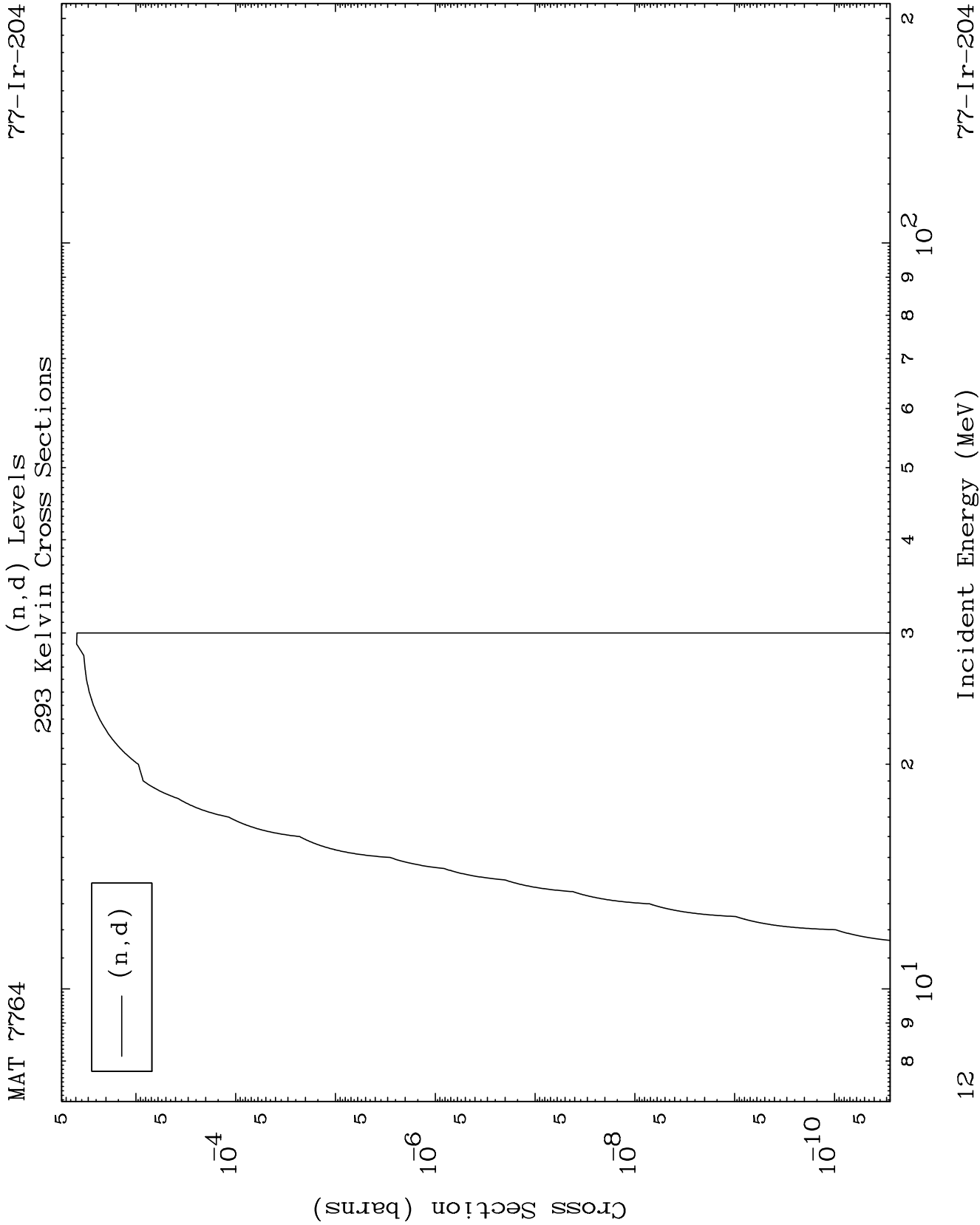
(n,p) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

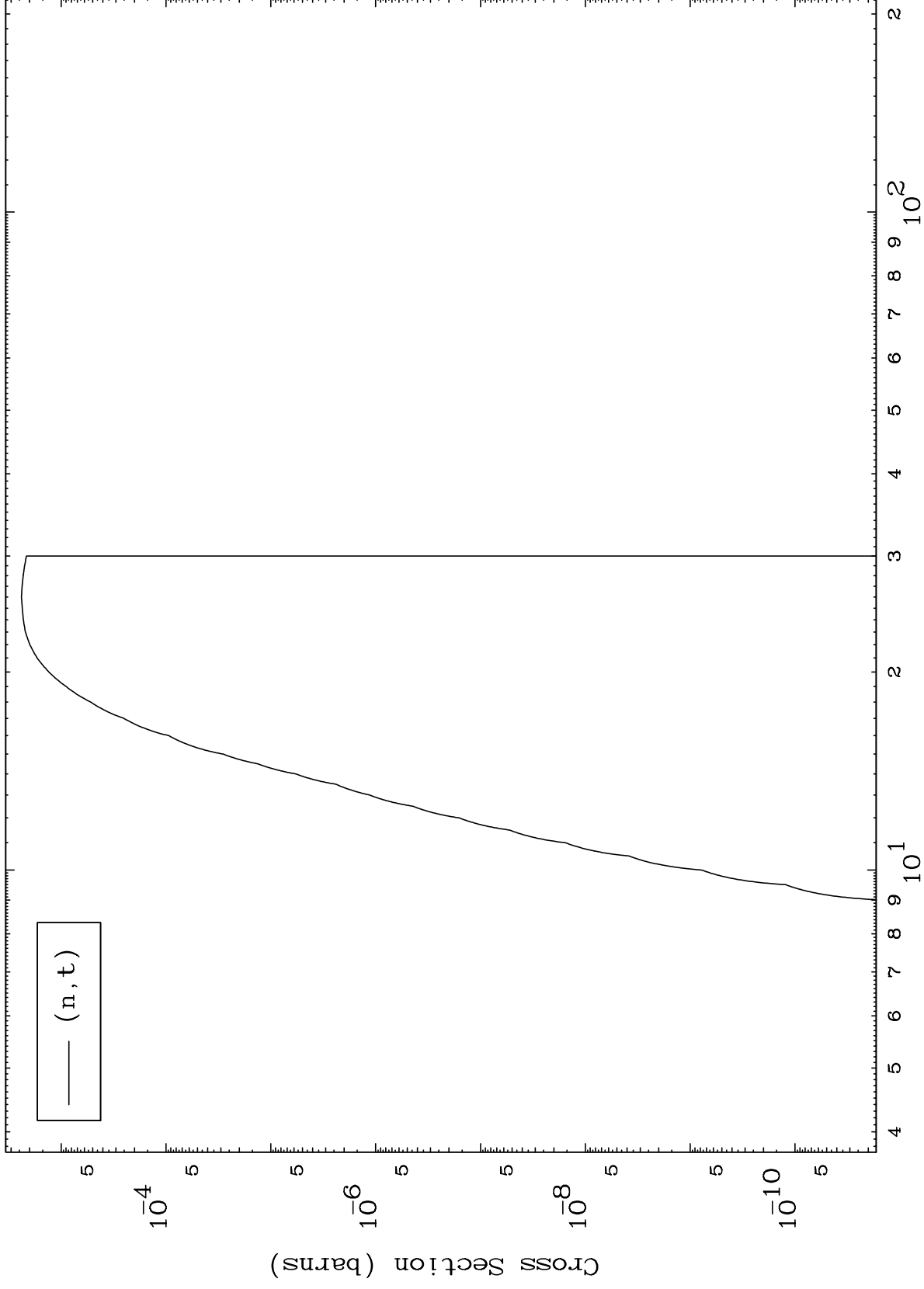
77-Ir-204



MAT 7764

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-204

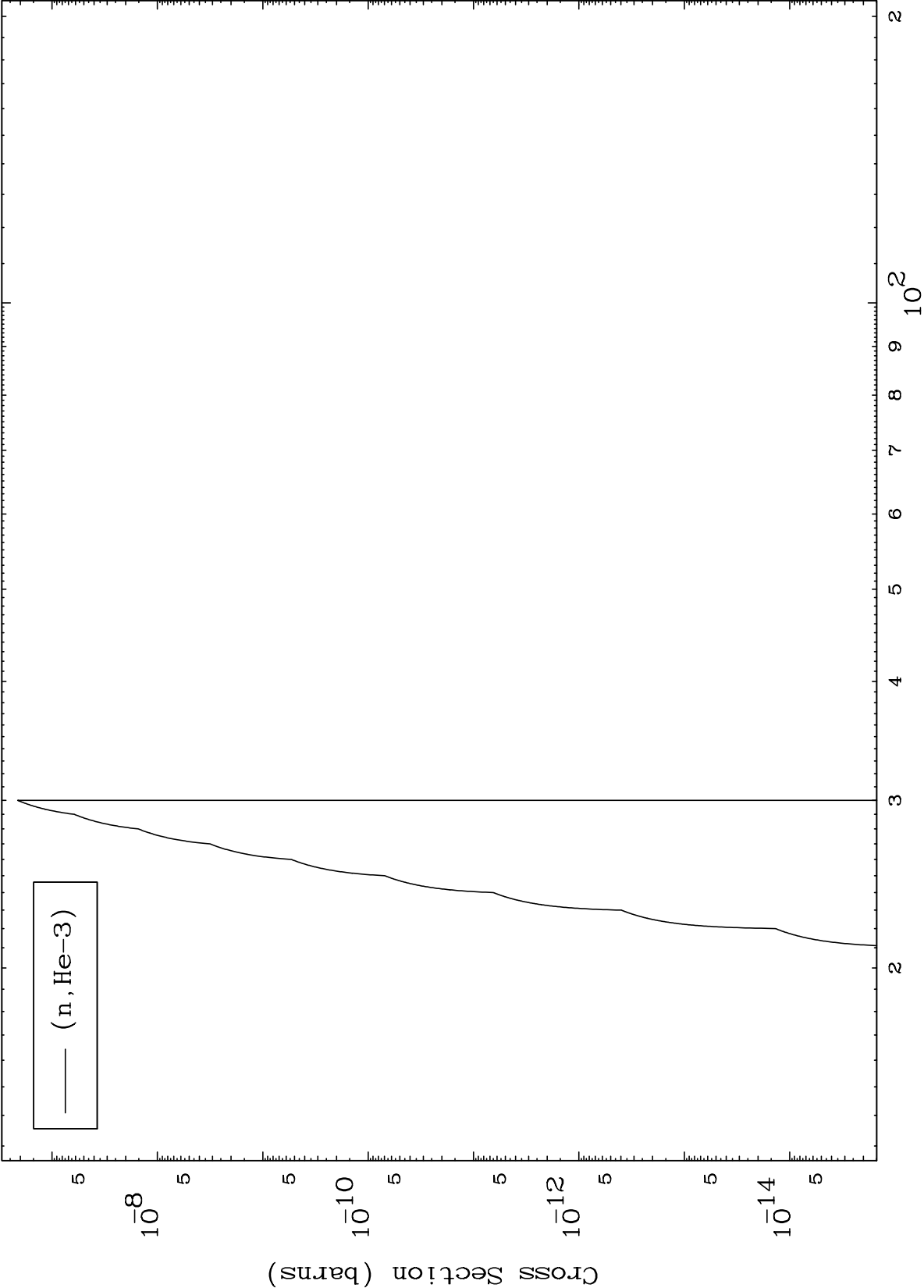


13

Incident Energy (MeV)

77-Ir-204

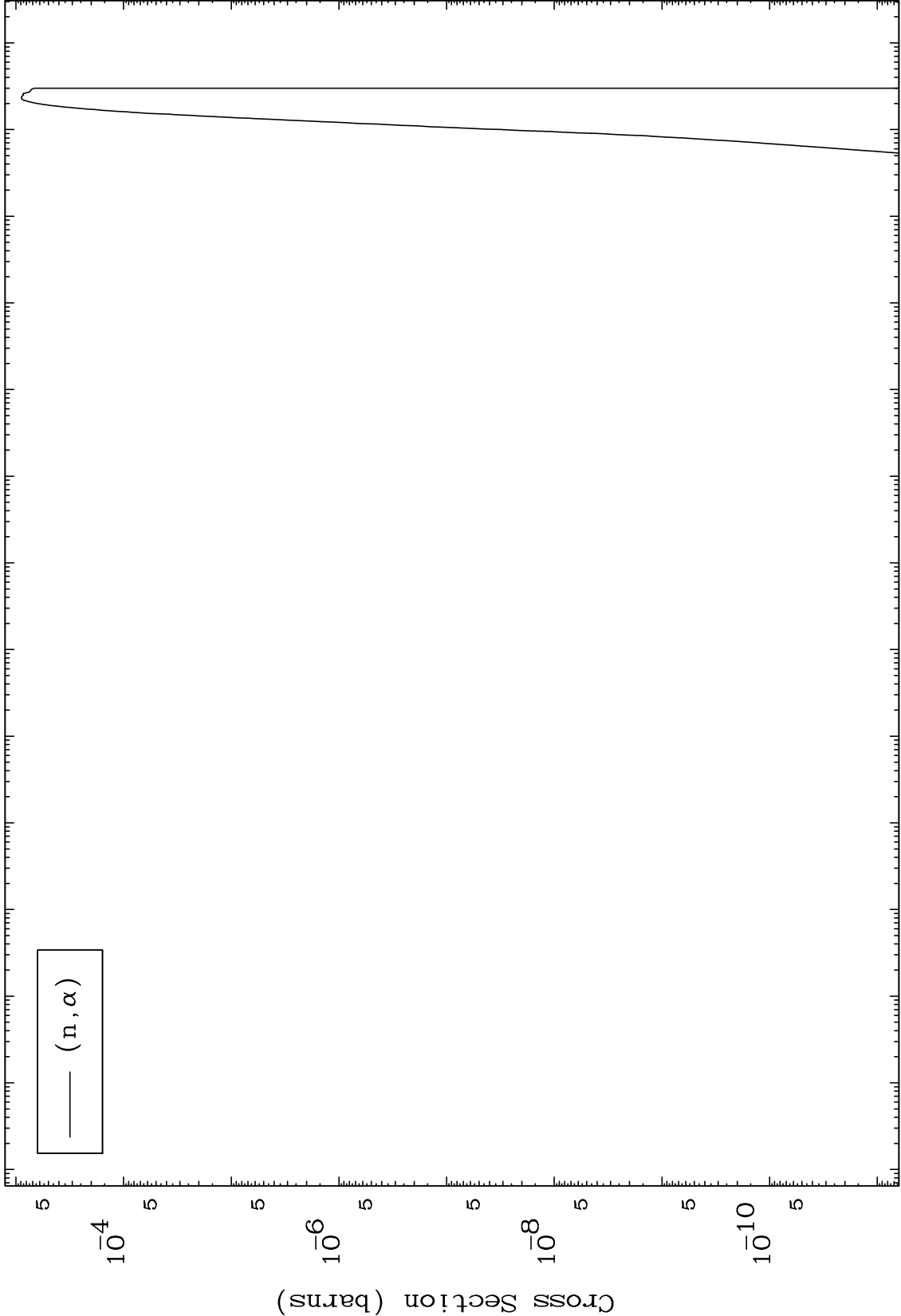
(n,He3) Levels
293 Kelvin Cross Sections



MAT 7764

(n, α) Levels
293 Kelvin Cross Sections

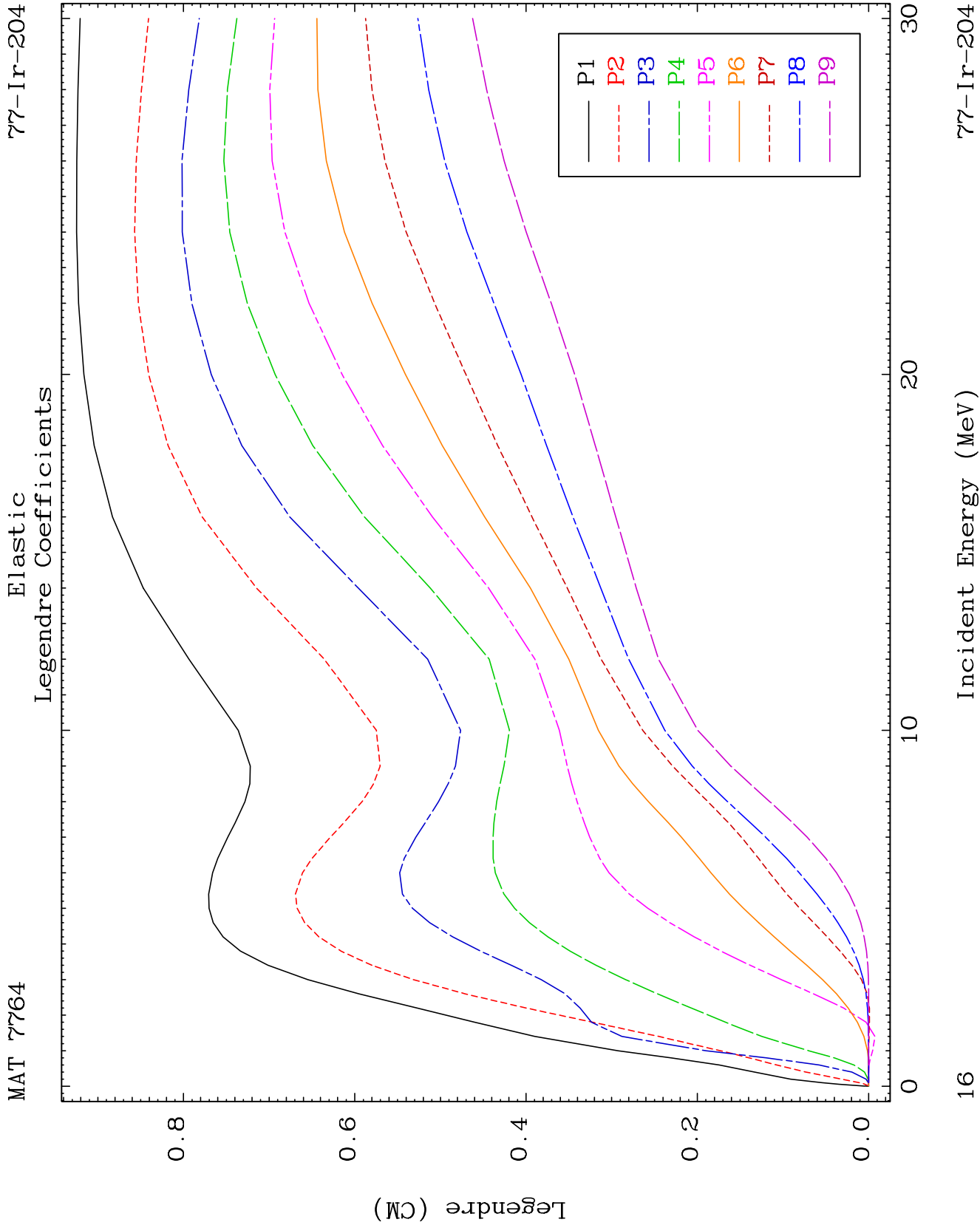
77-Ir-204

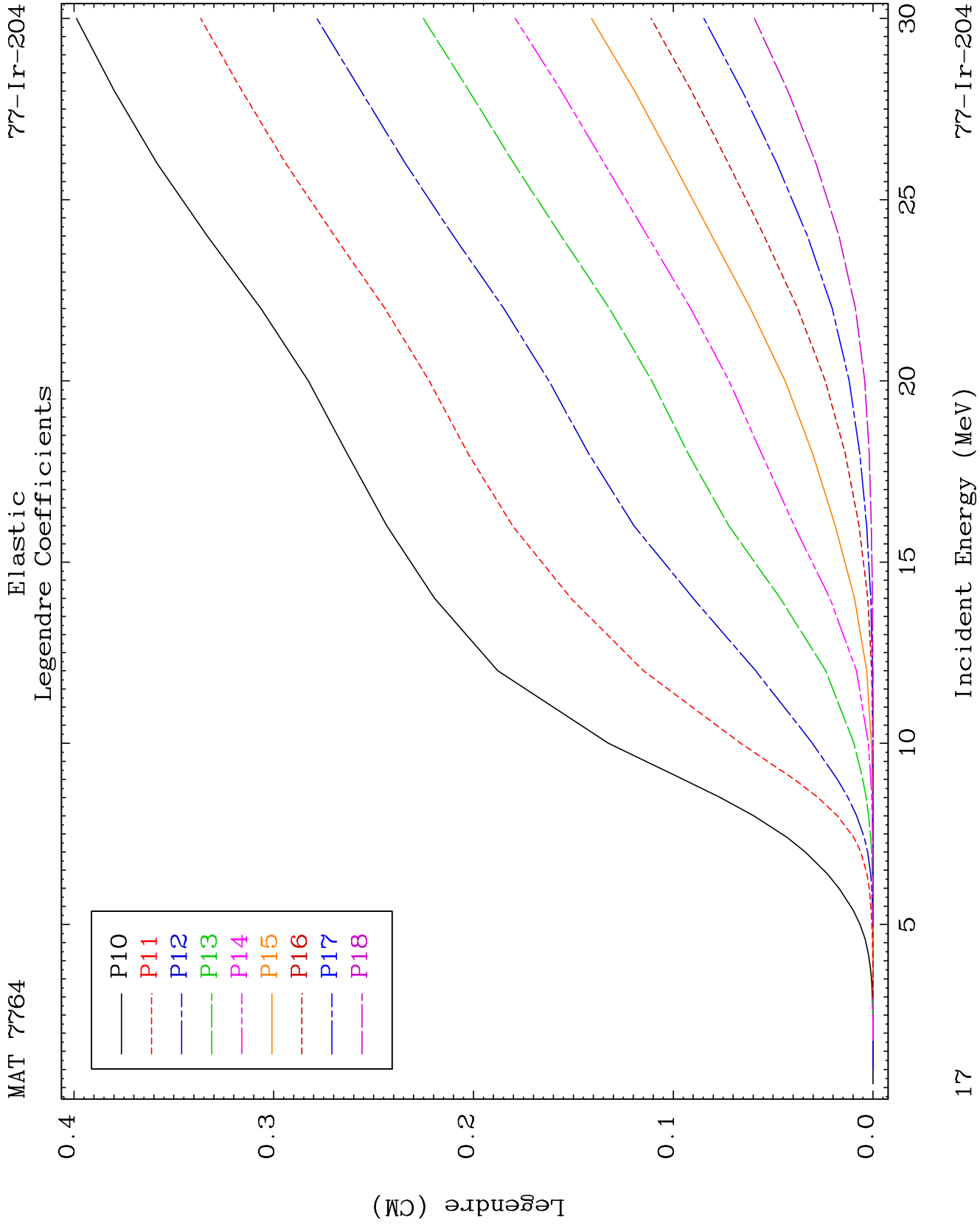


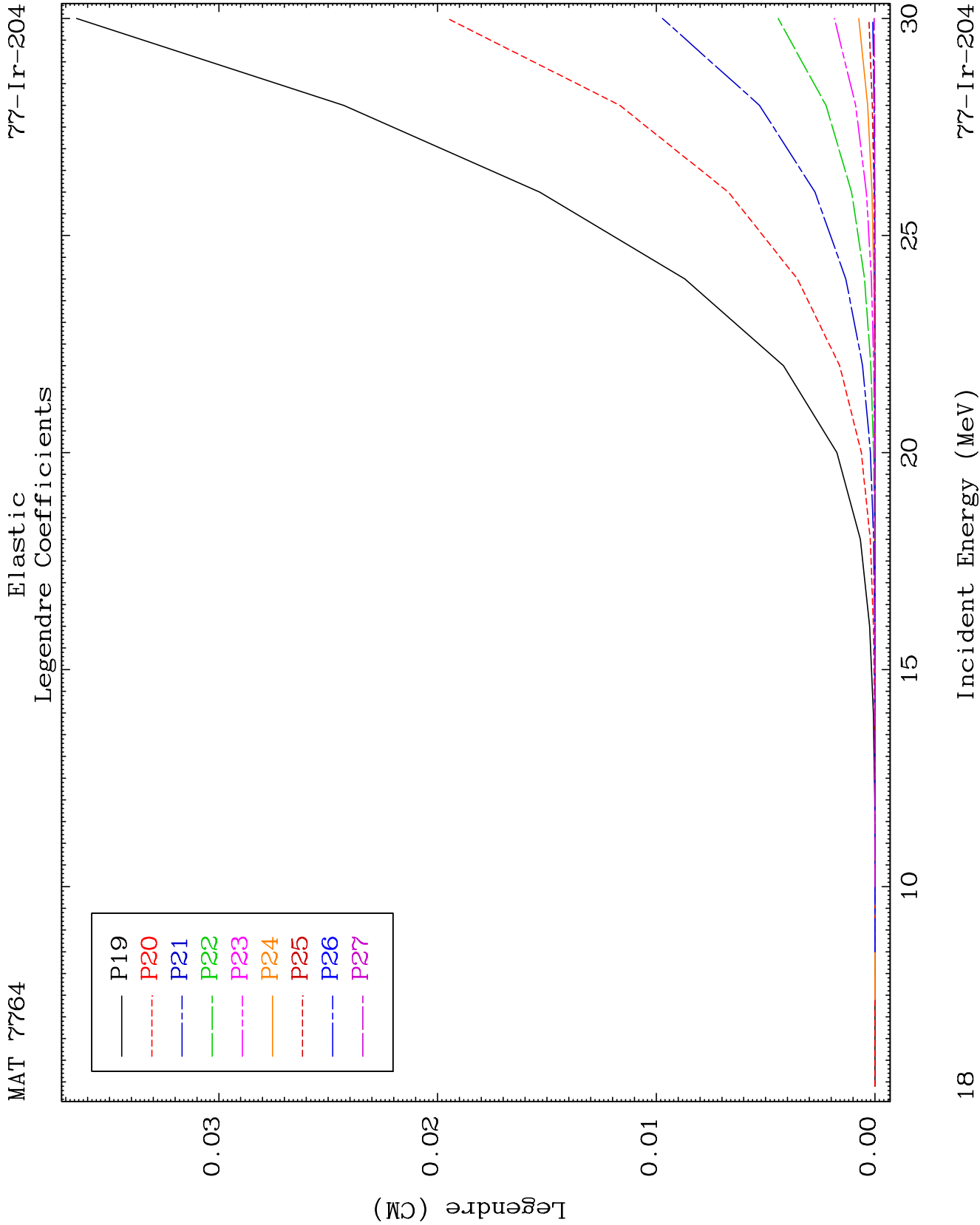
15

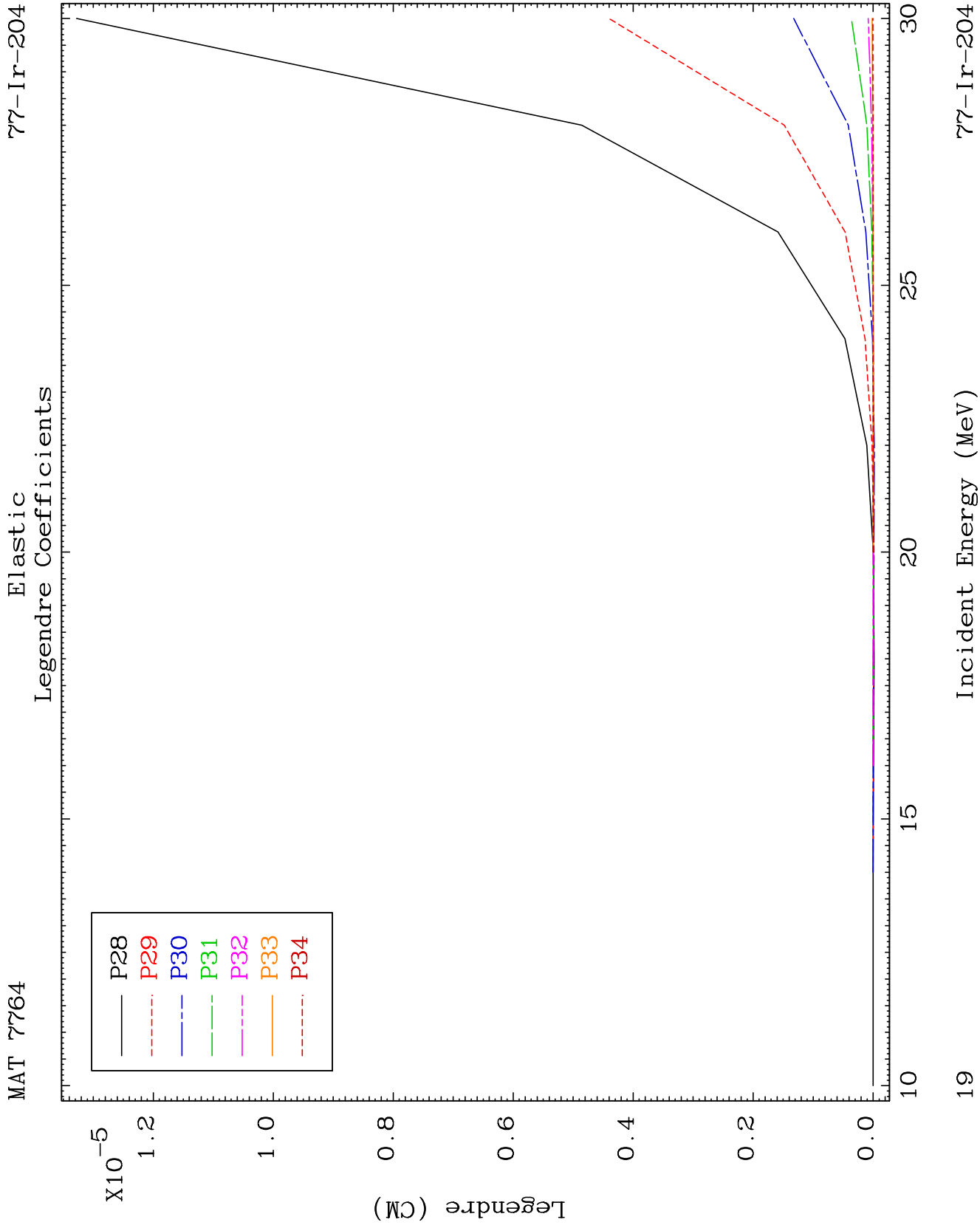
Incident Energy (MeV)

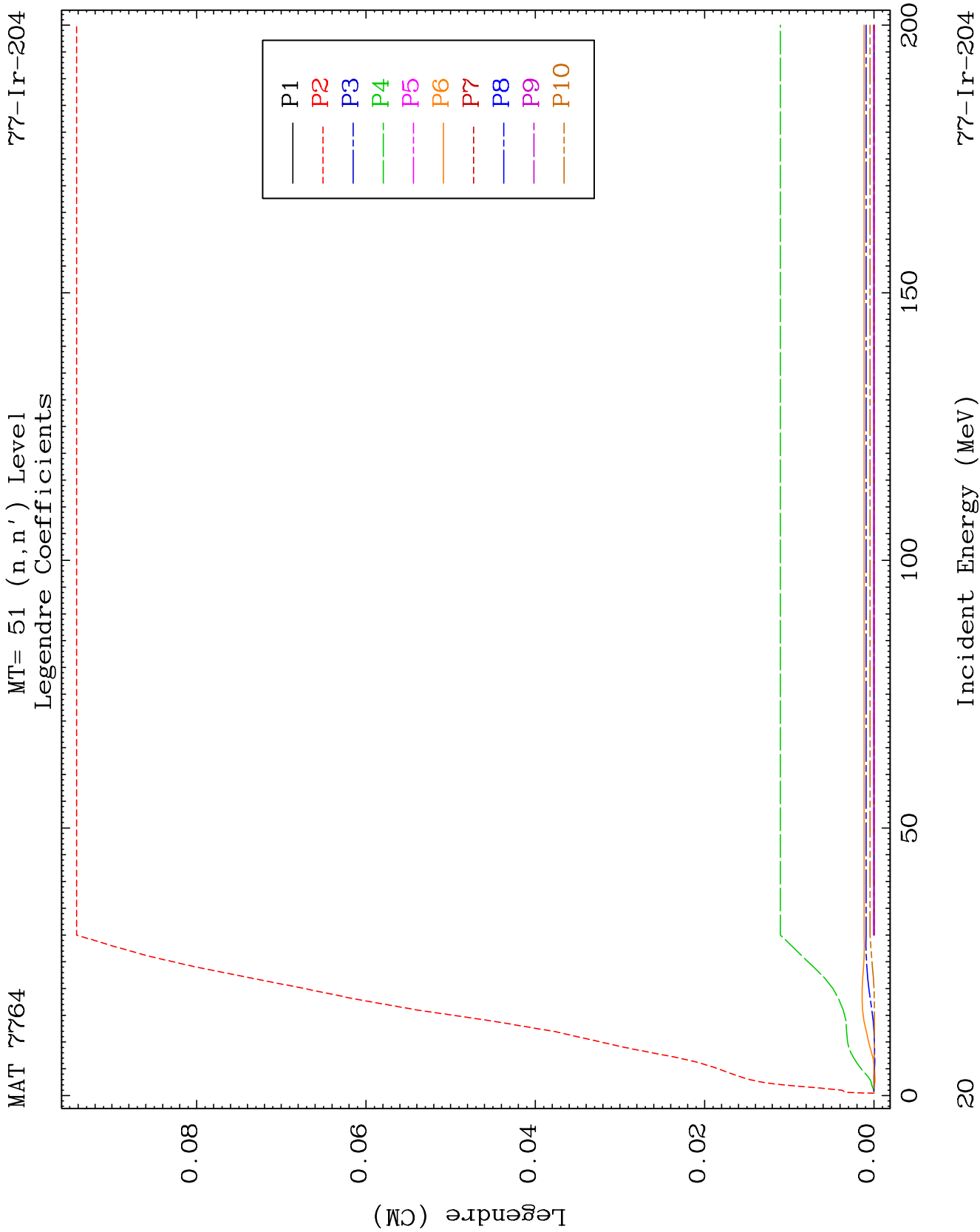
77-Ir-204

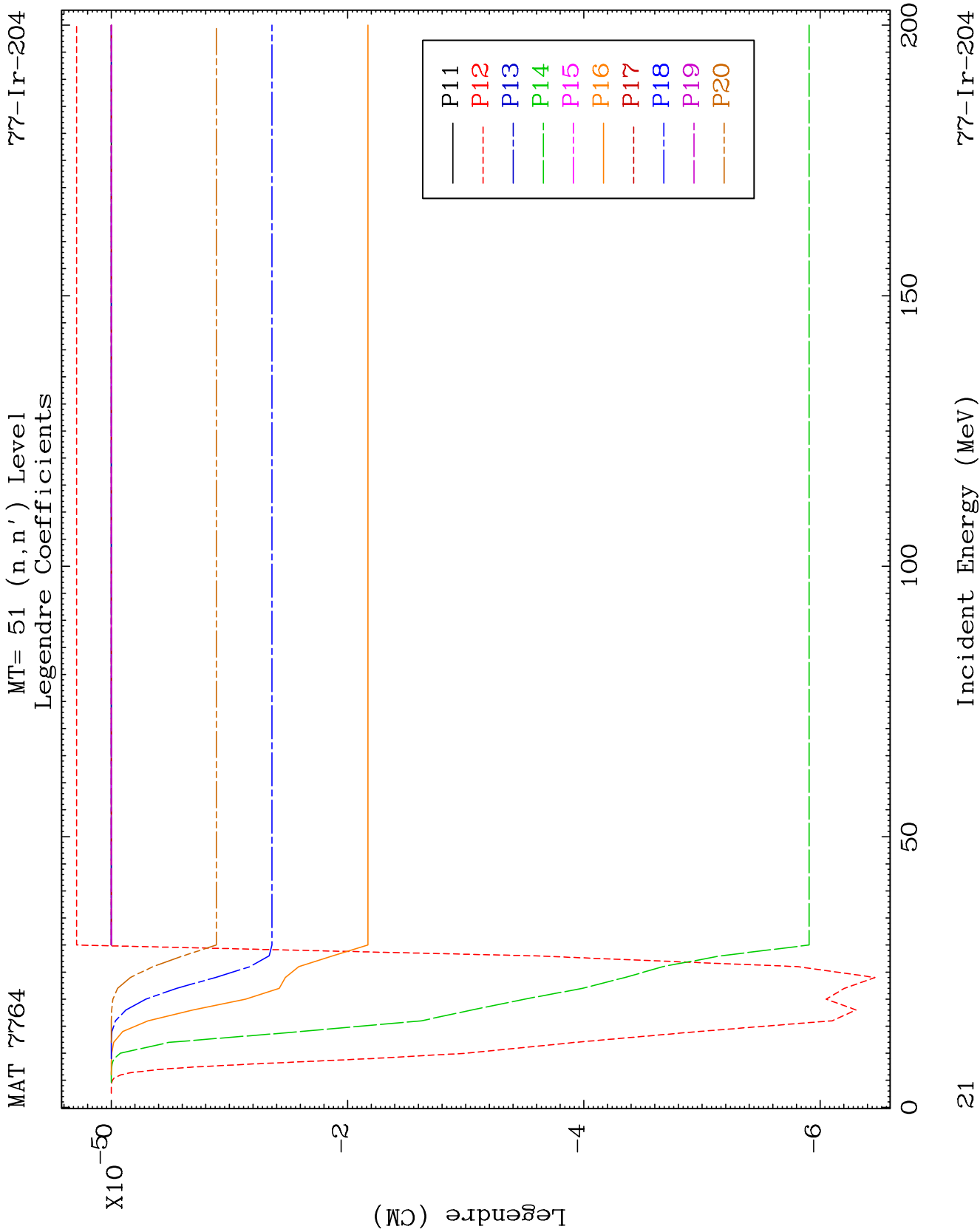


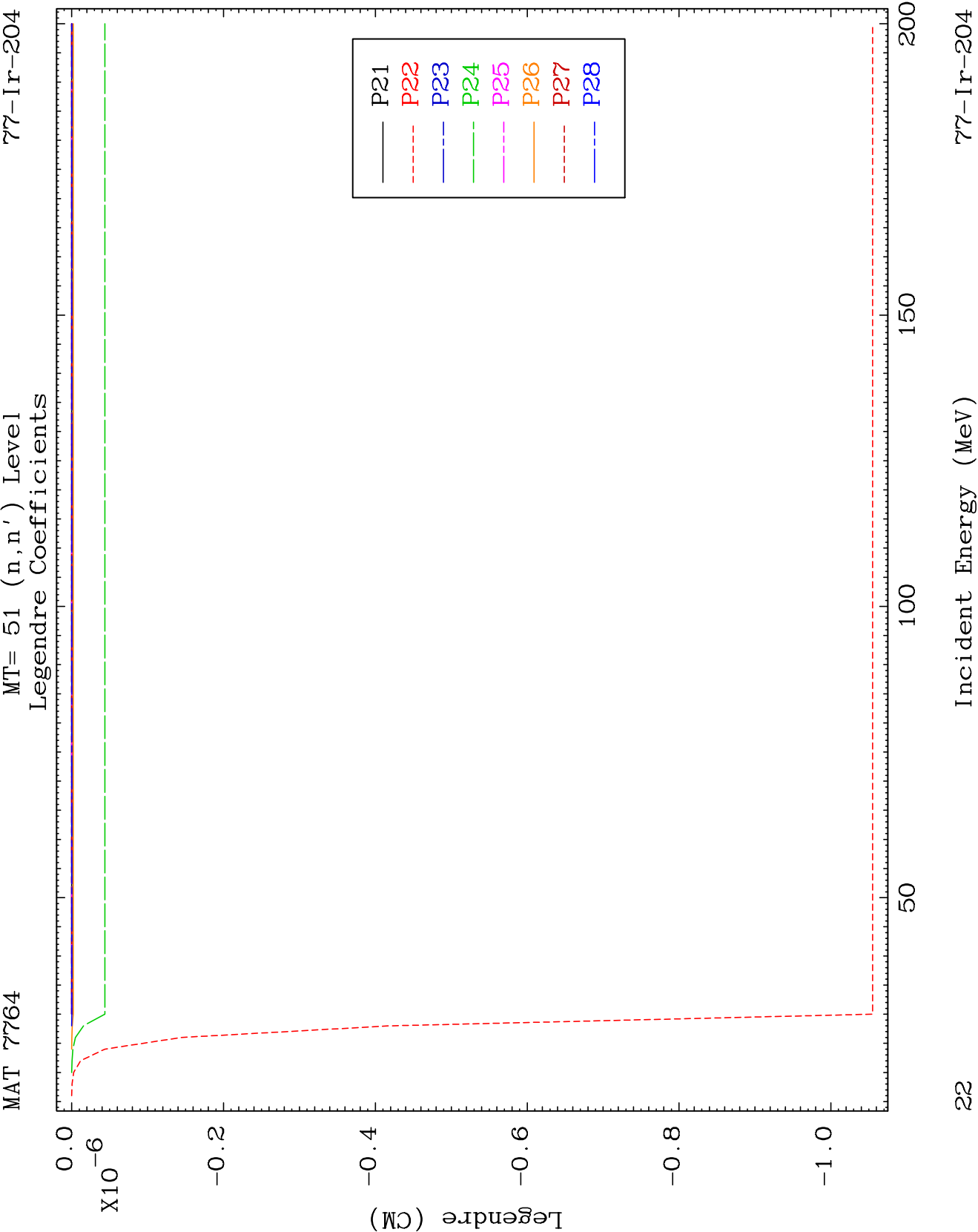








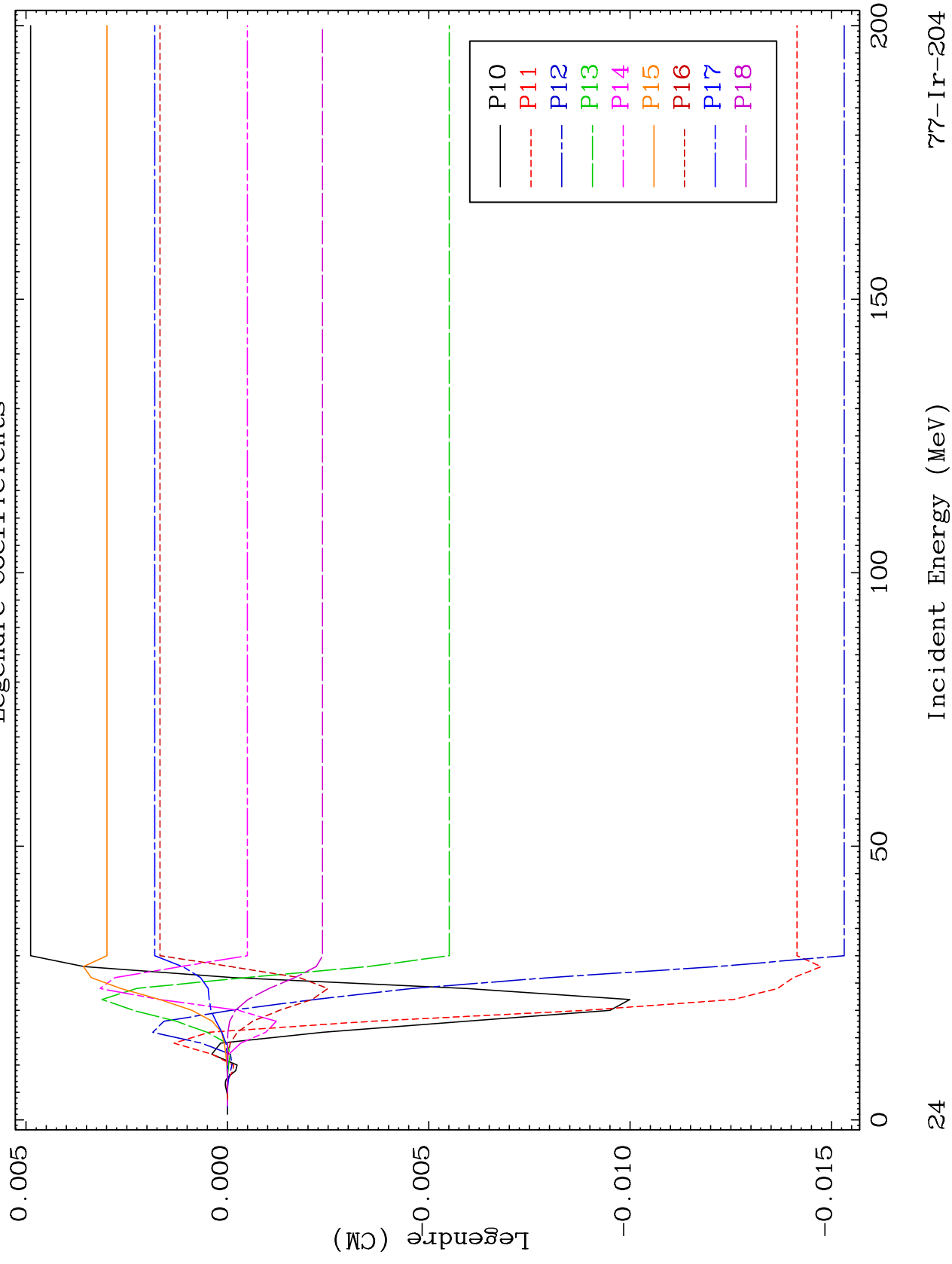


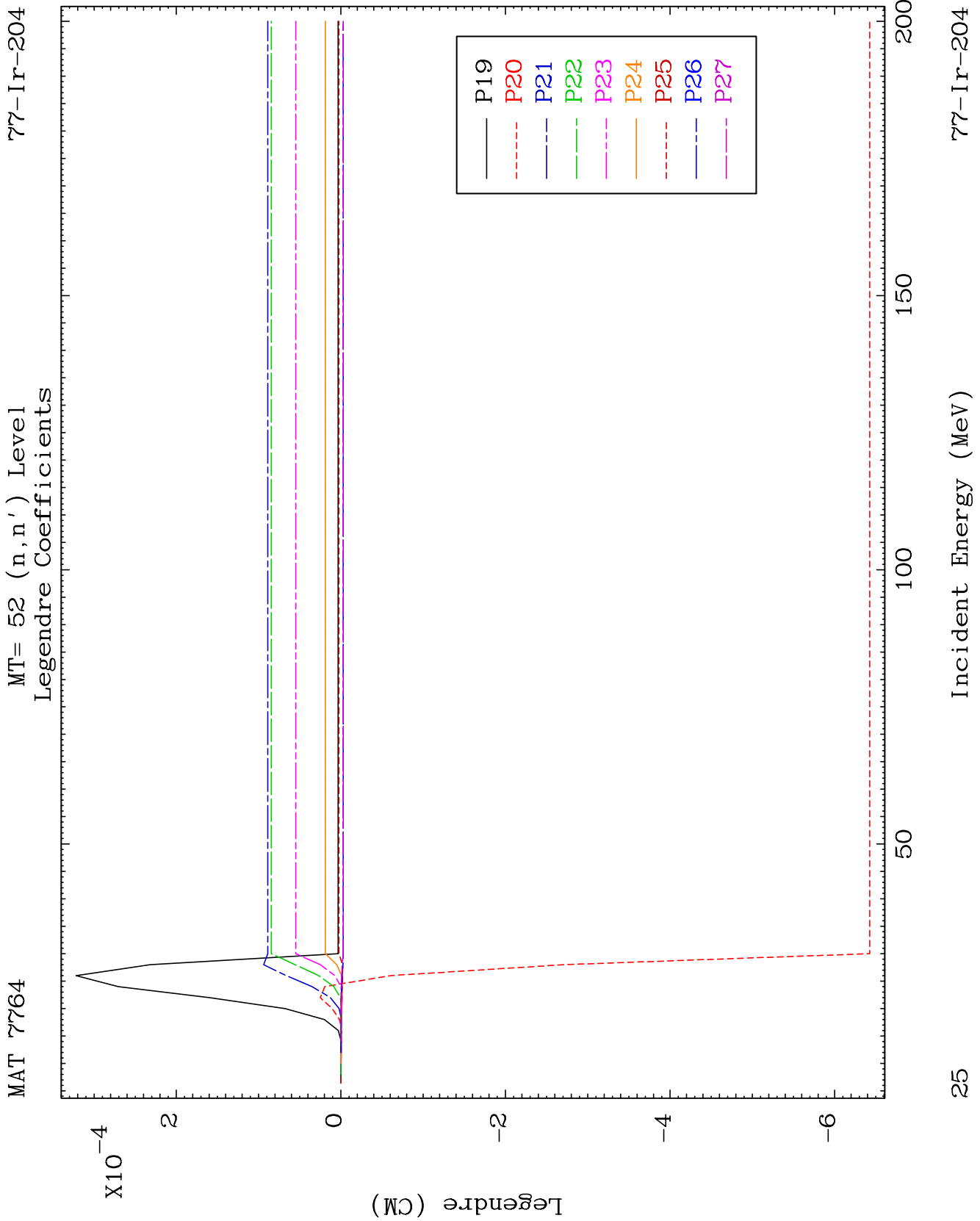


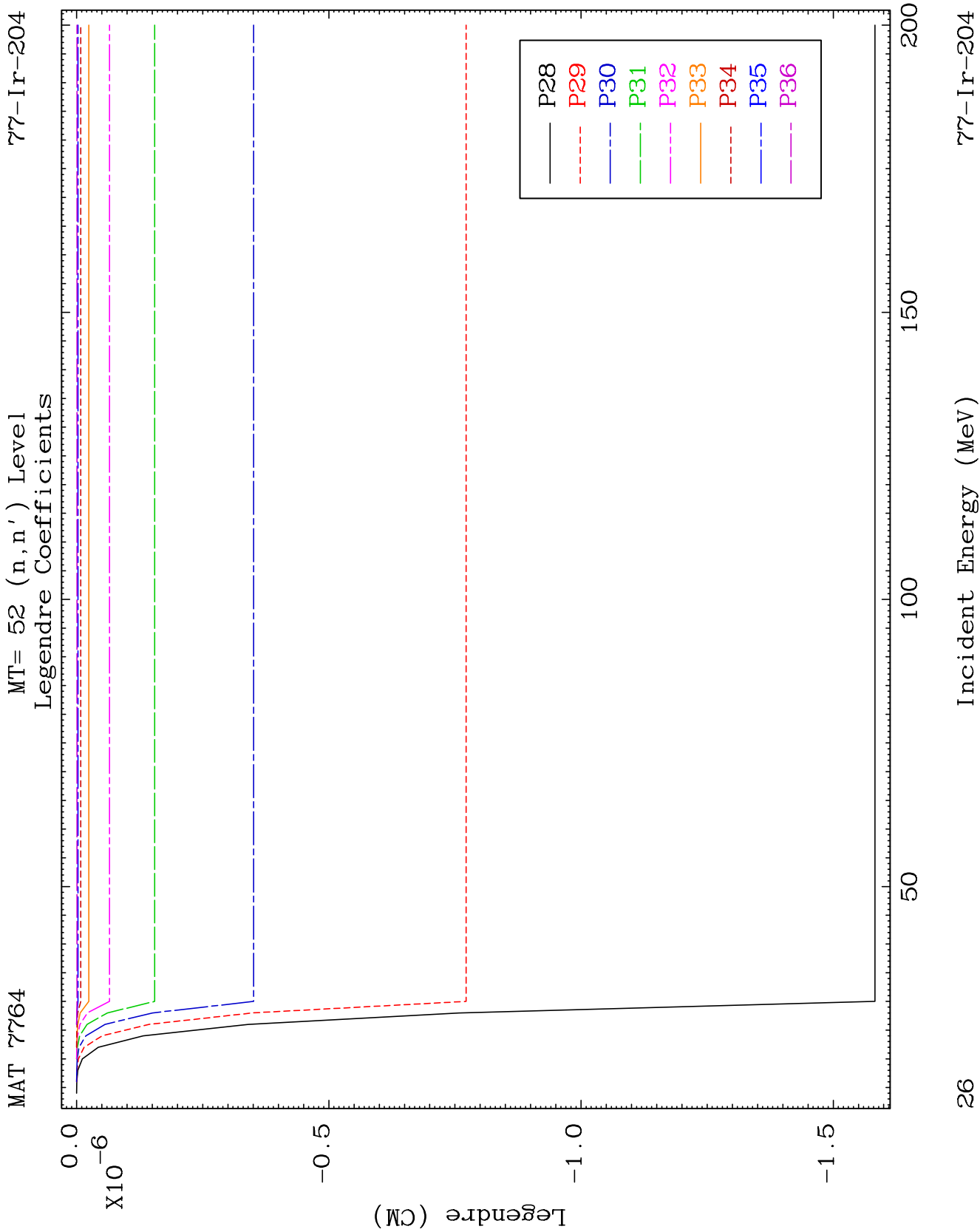
MAT 7764

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

77-1r-204



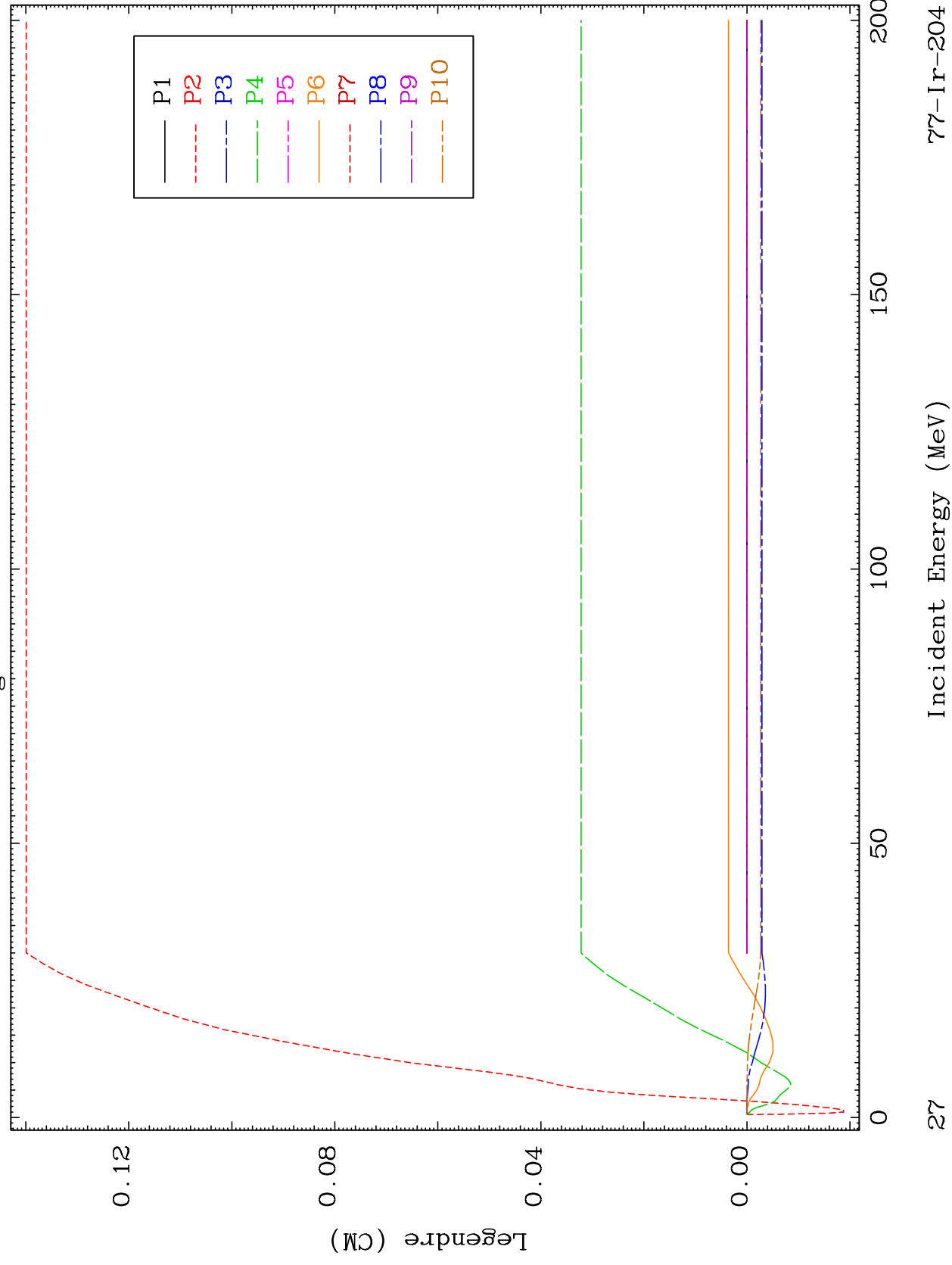


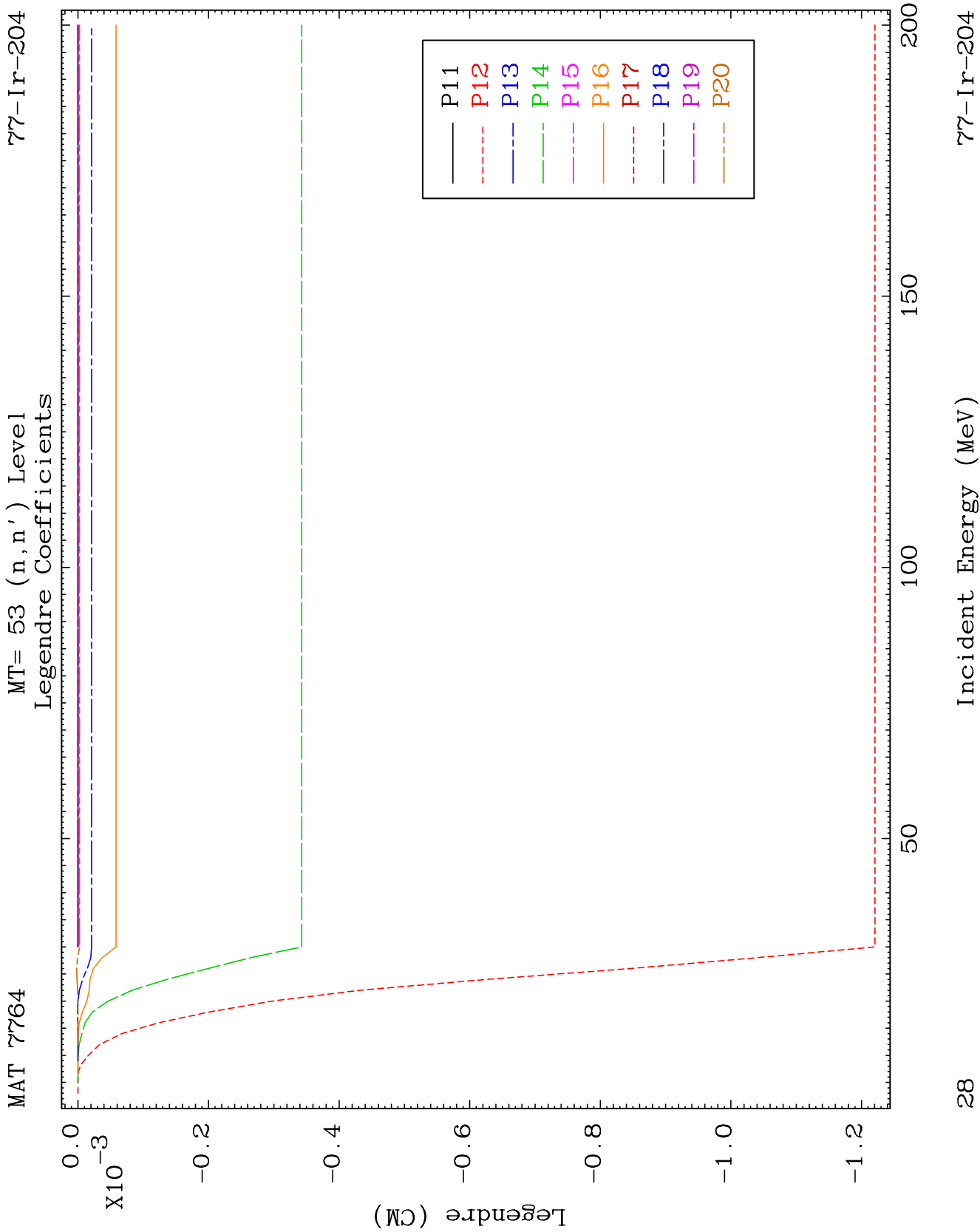


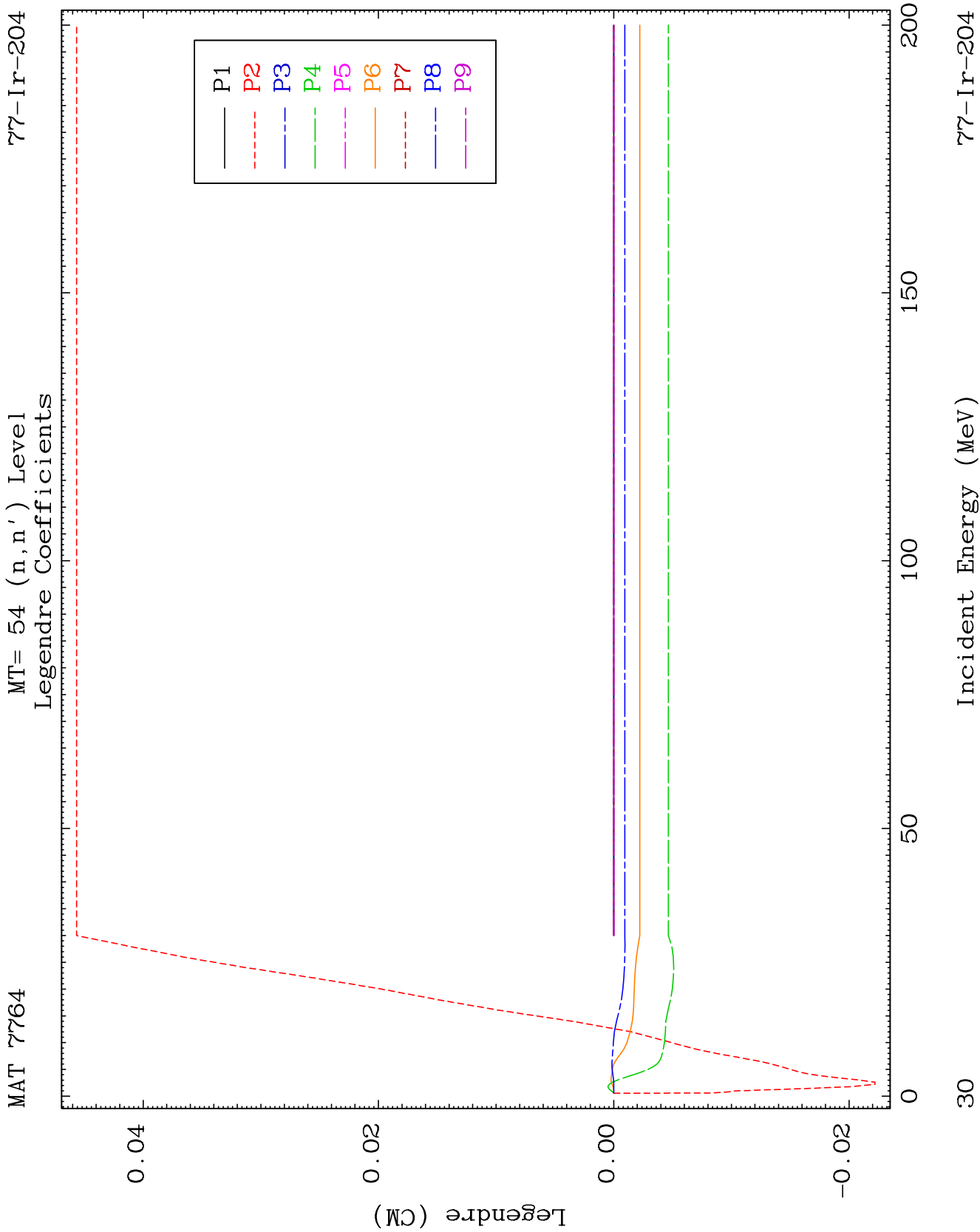
MAT 2764

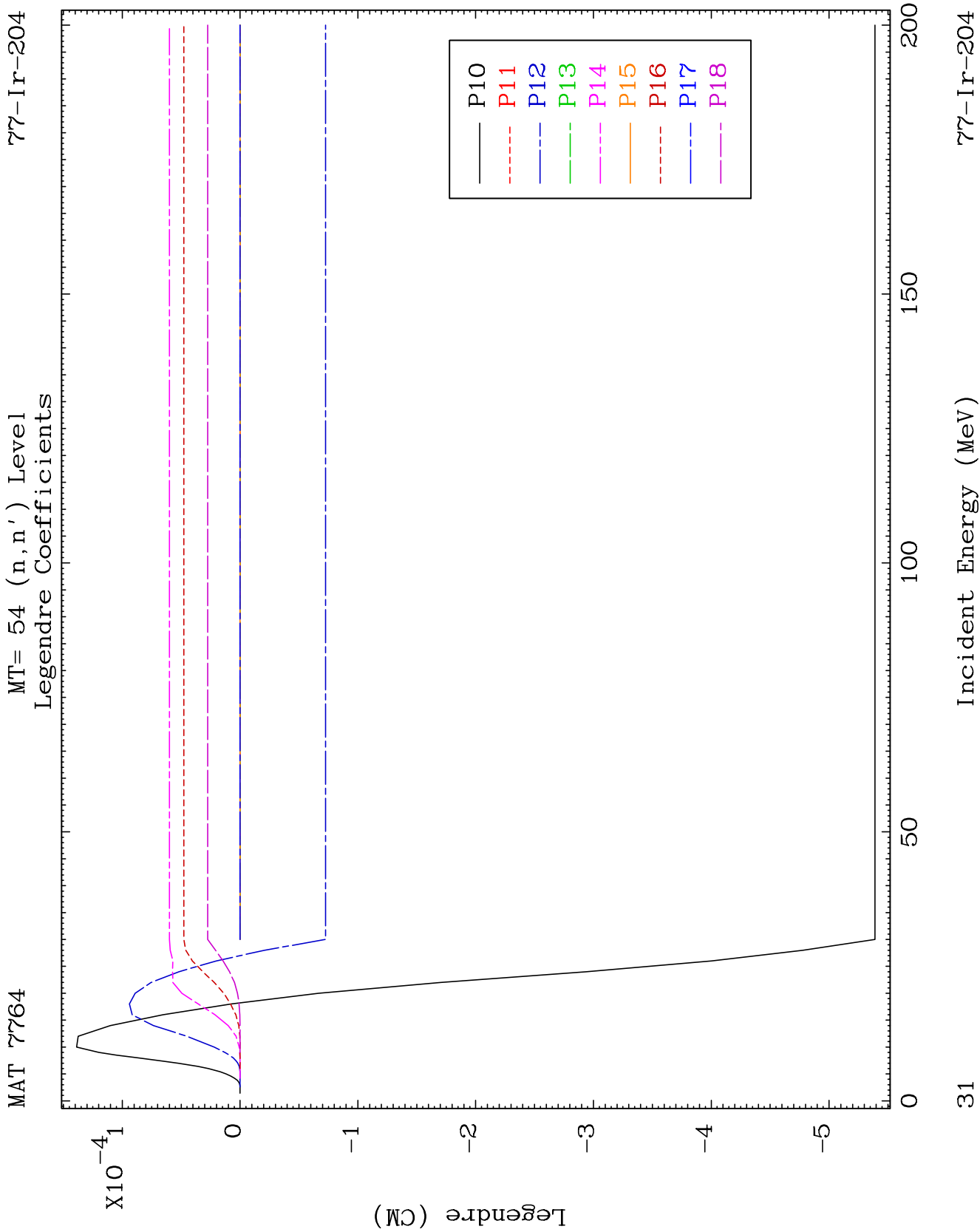
MT= 53 (n, n') Level
Legendre Coefficients

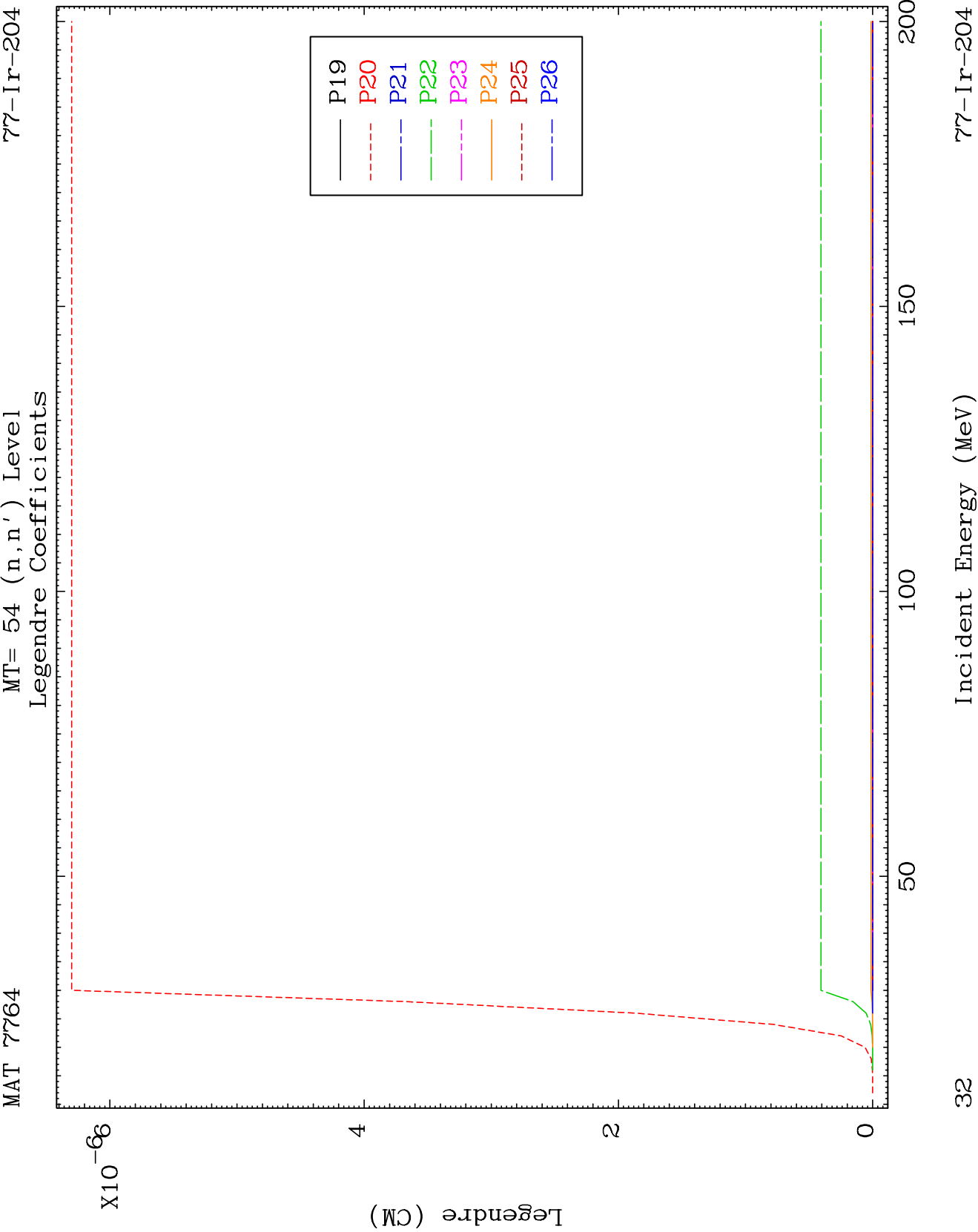
77-1r-204

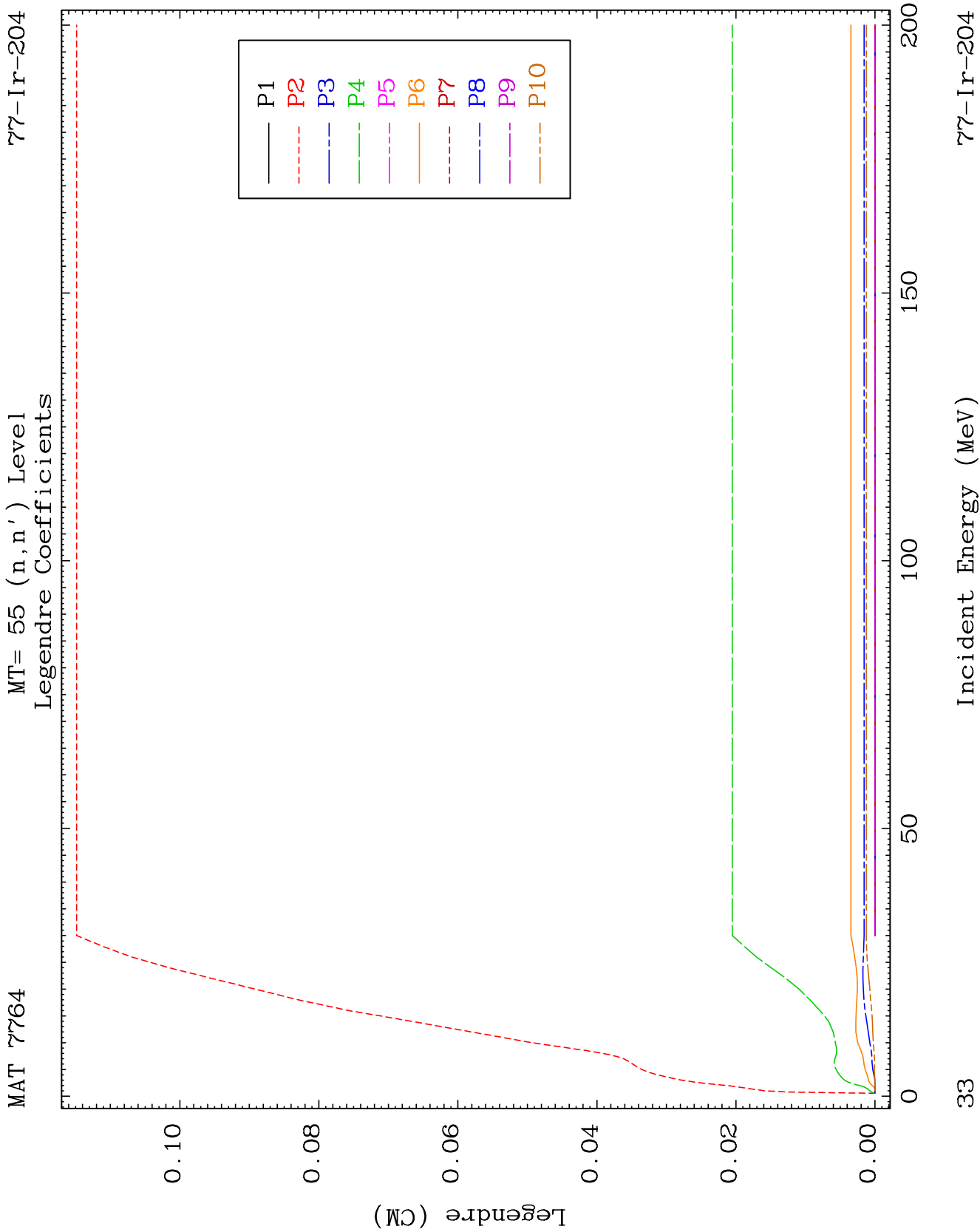








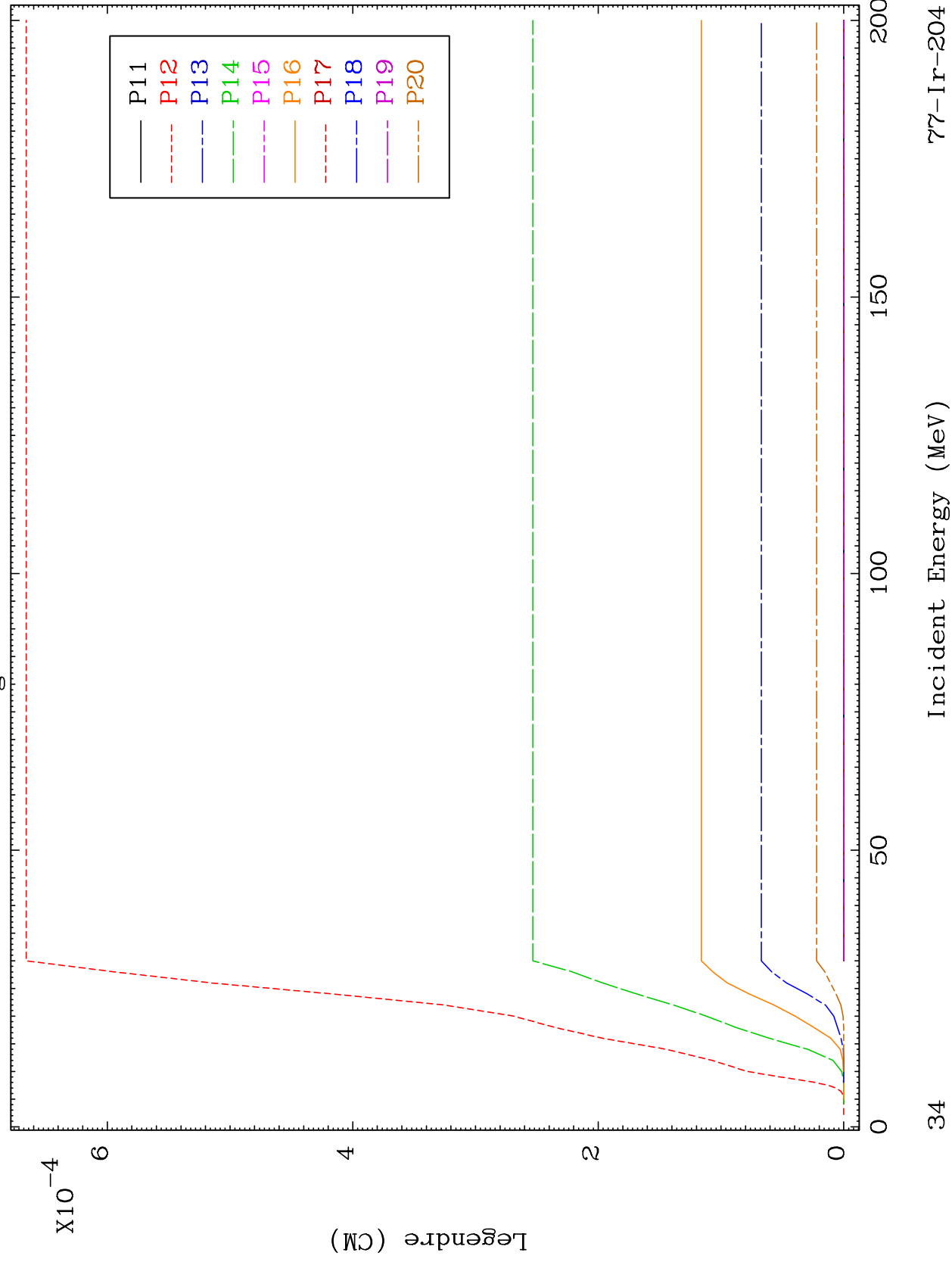




MAT 7764

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

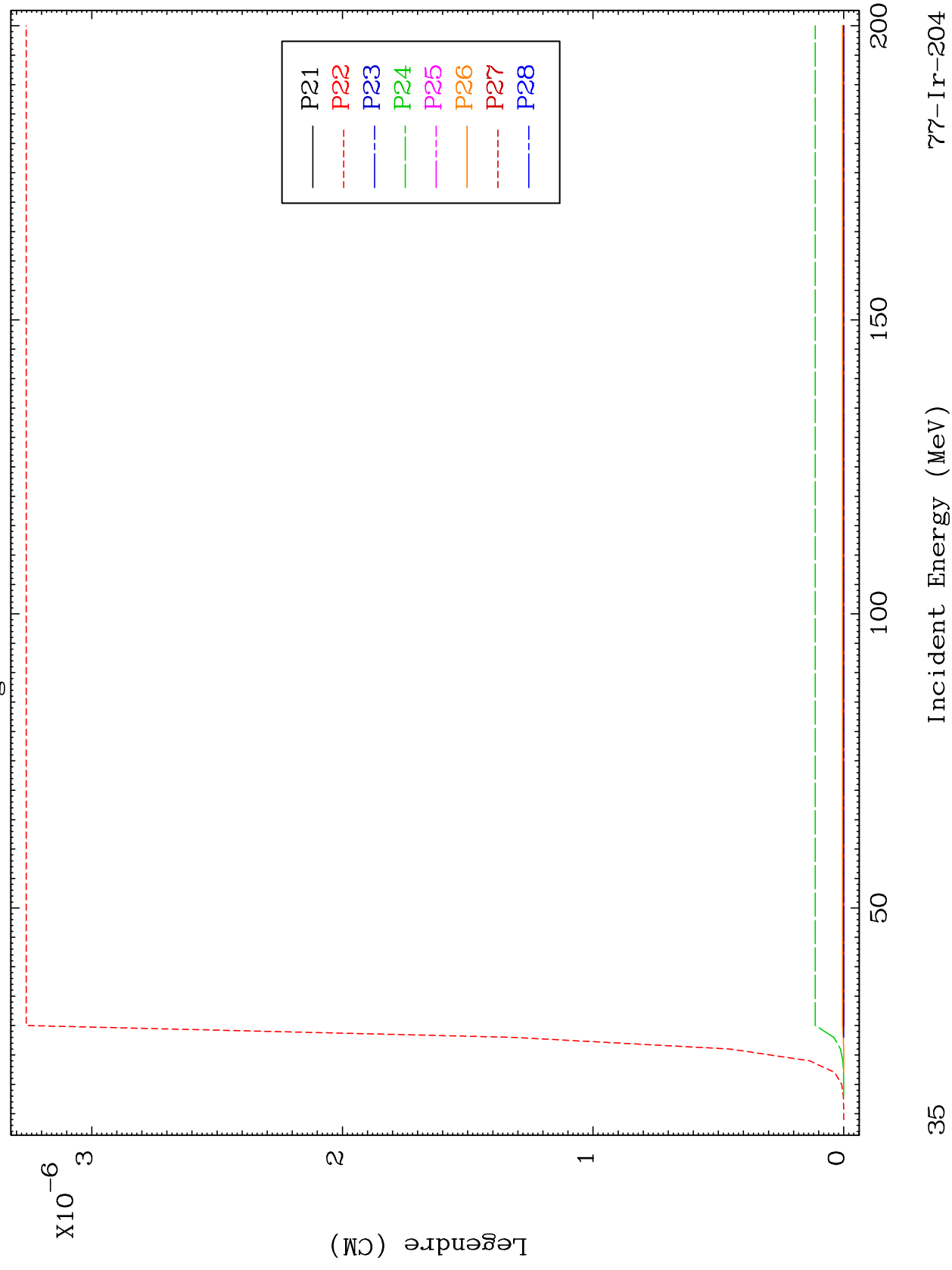
77-Ir-204

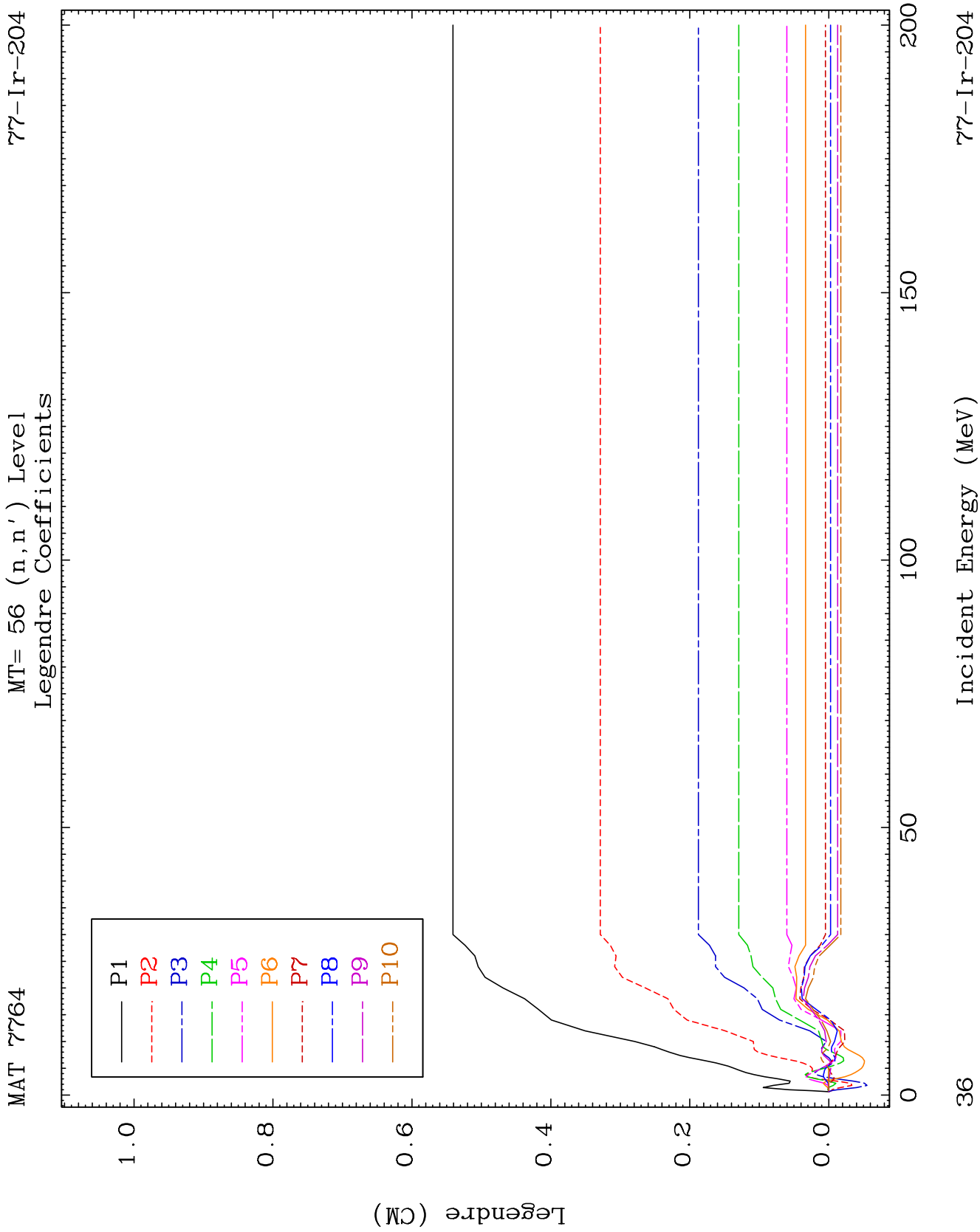


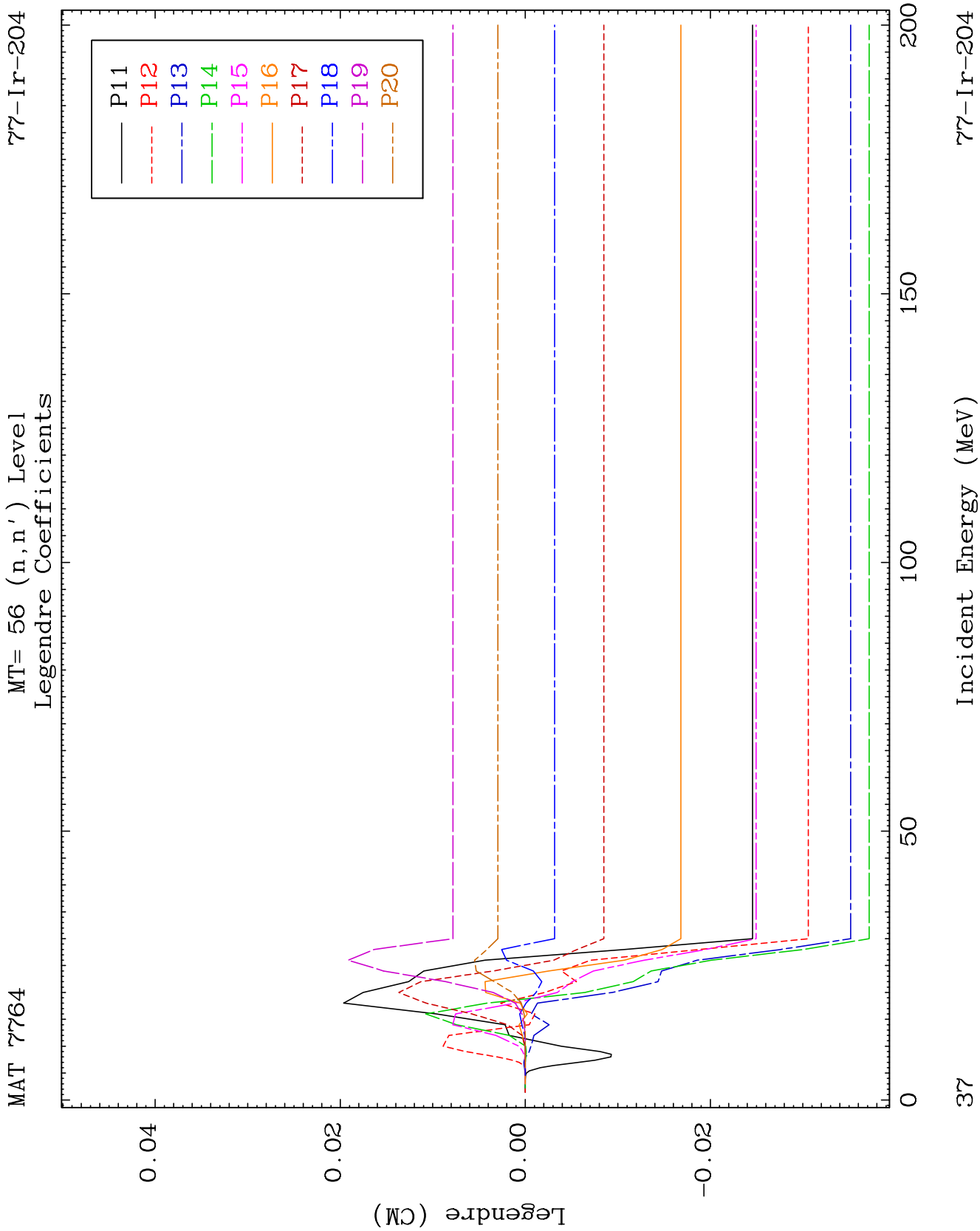
MAT 7764

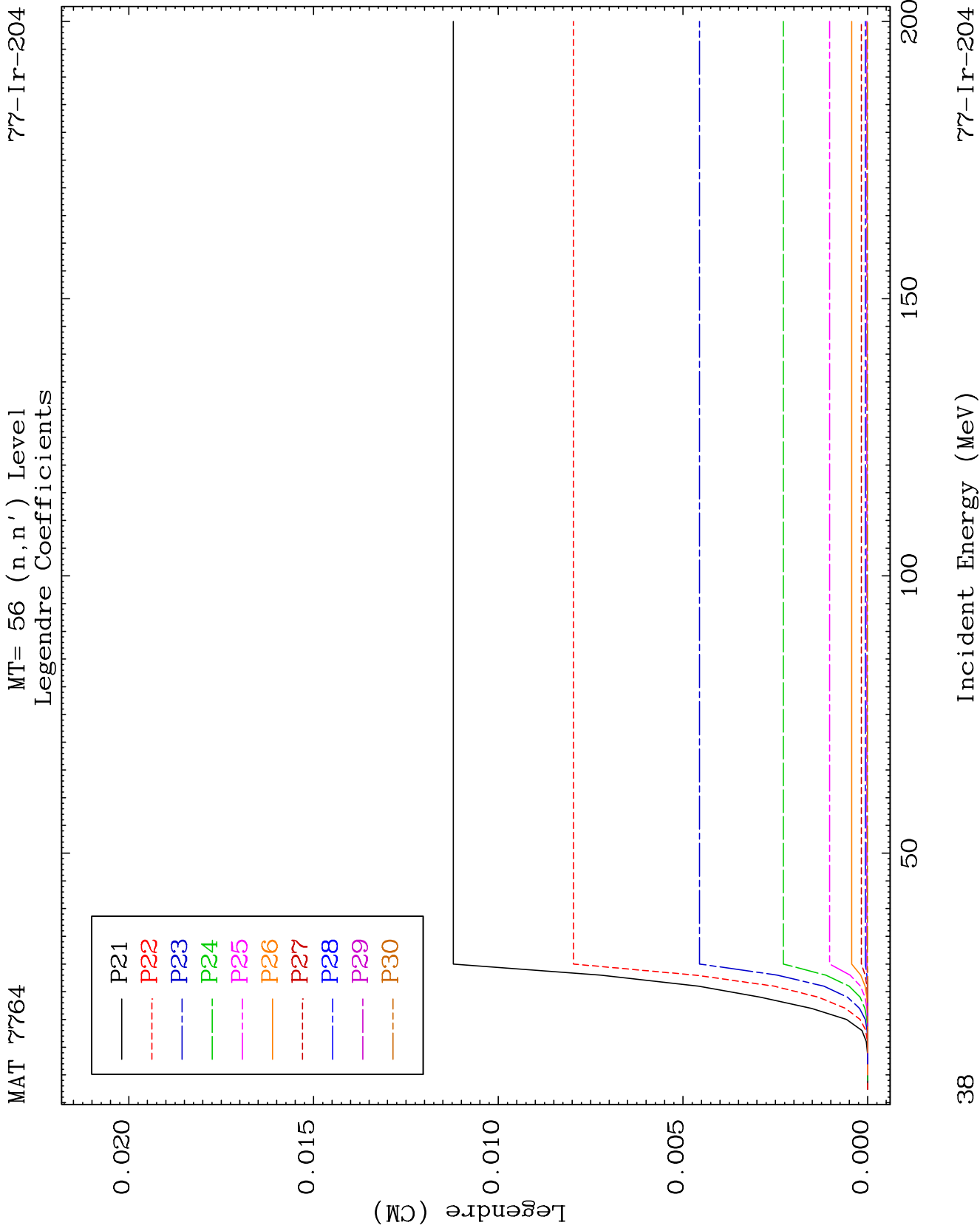
MT= 55 (n, n') Level
Legendre Coefficients

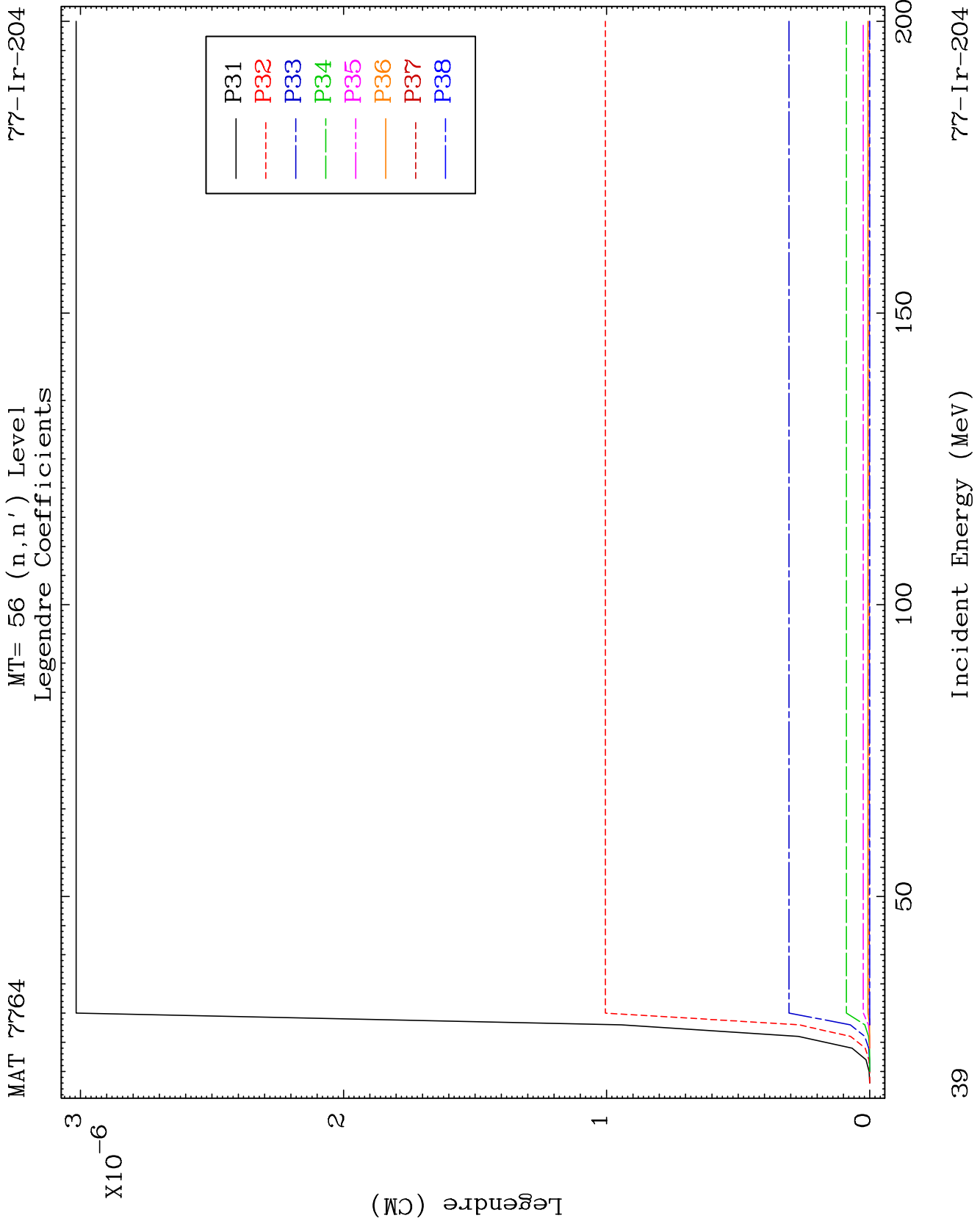
77-Ir-204







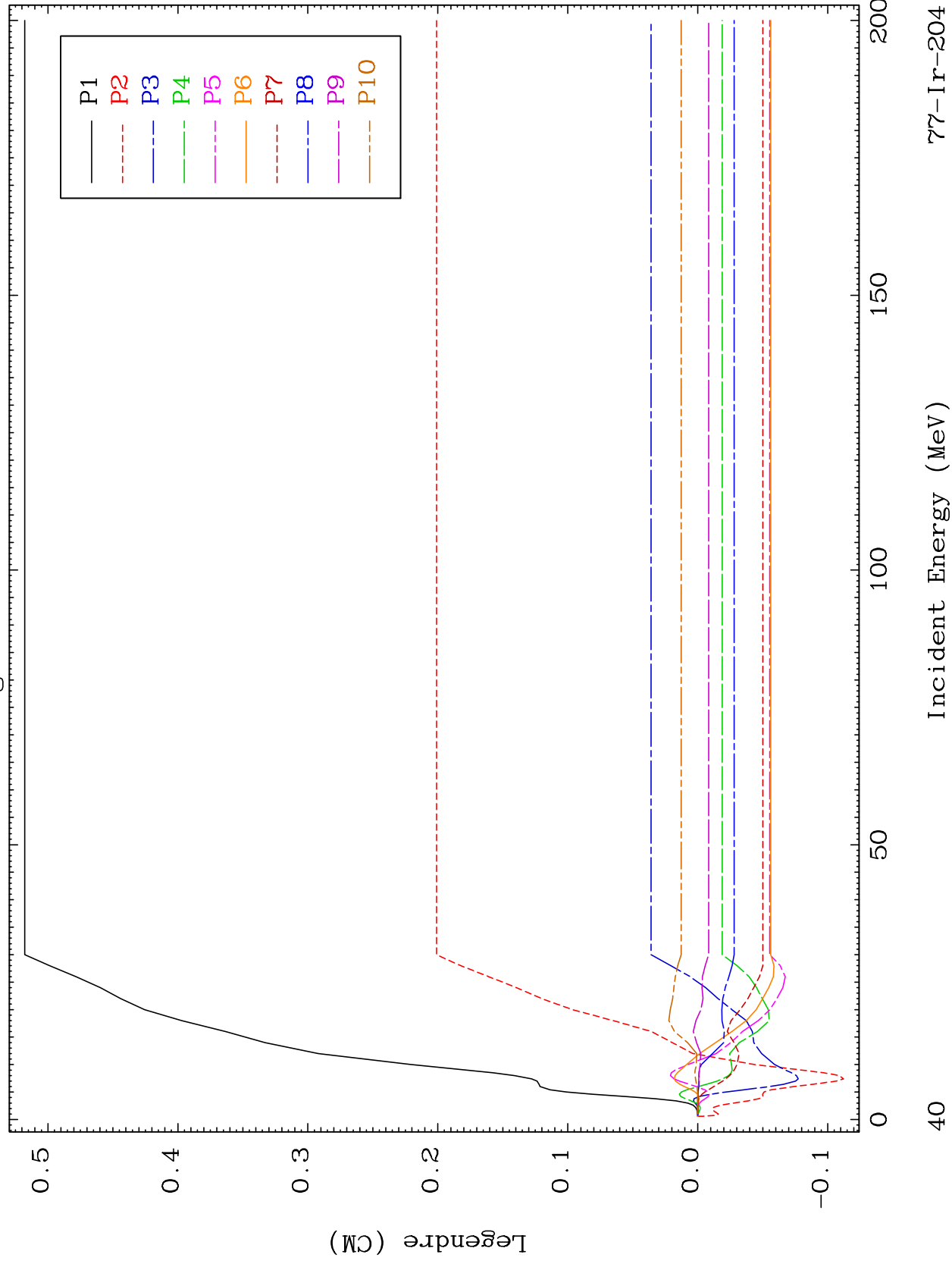




MAT 7764

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

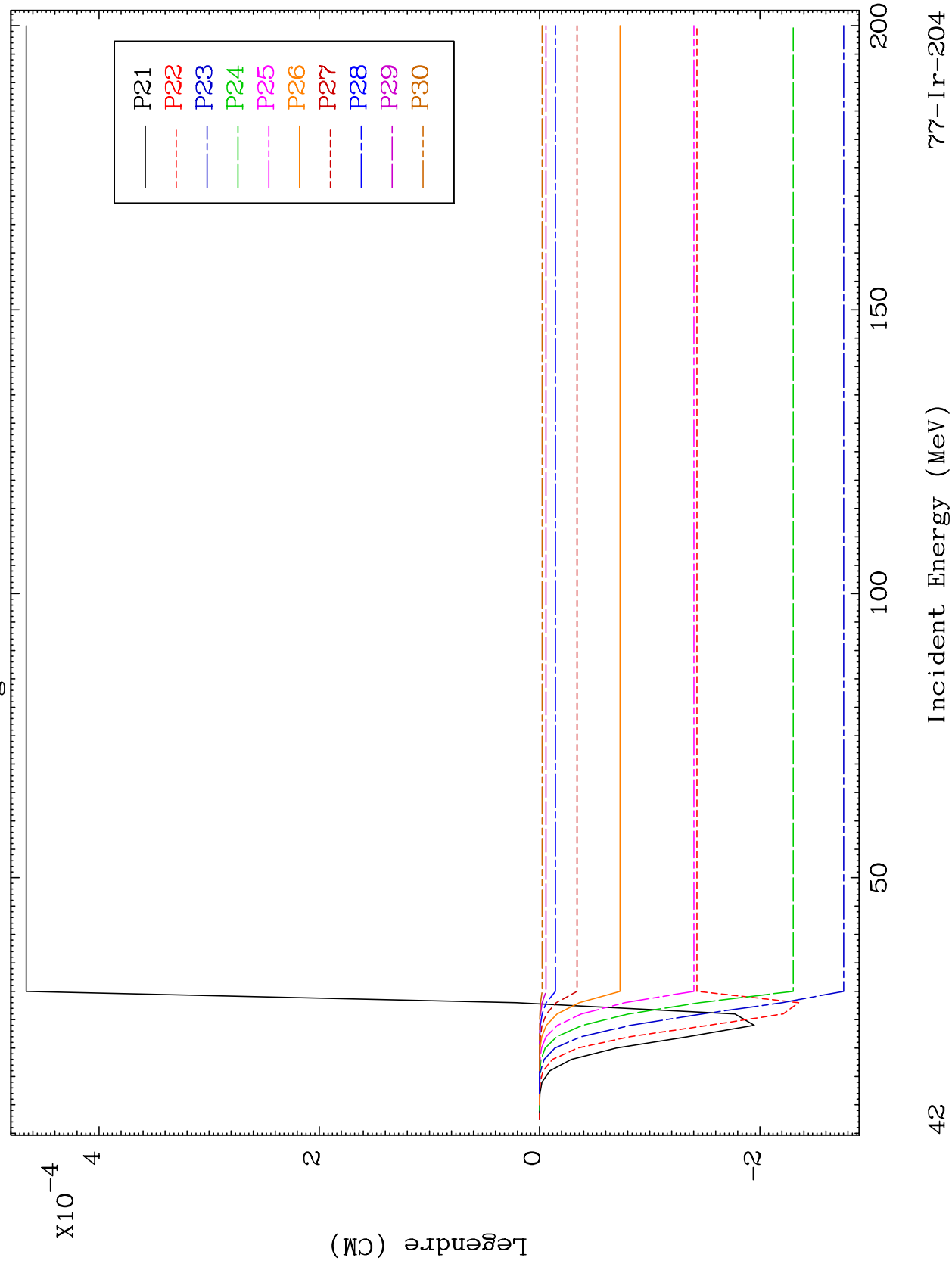
77-Ir-204

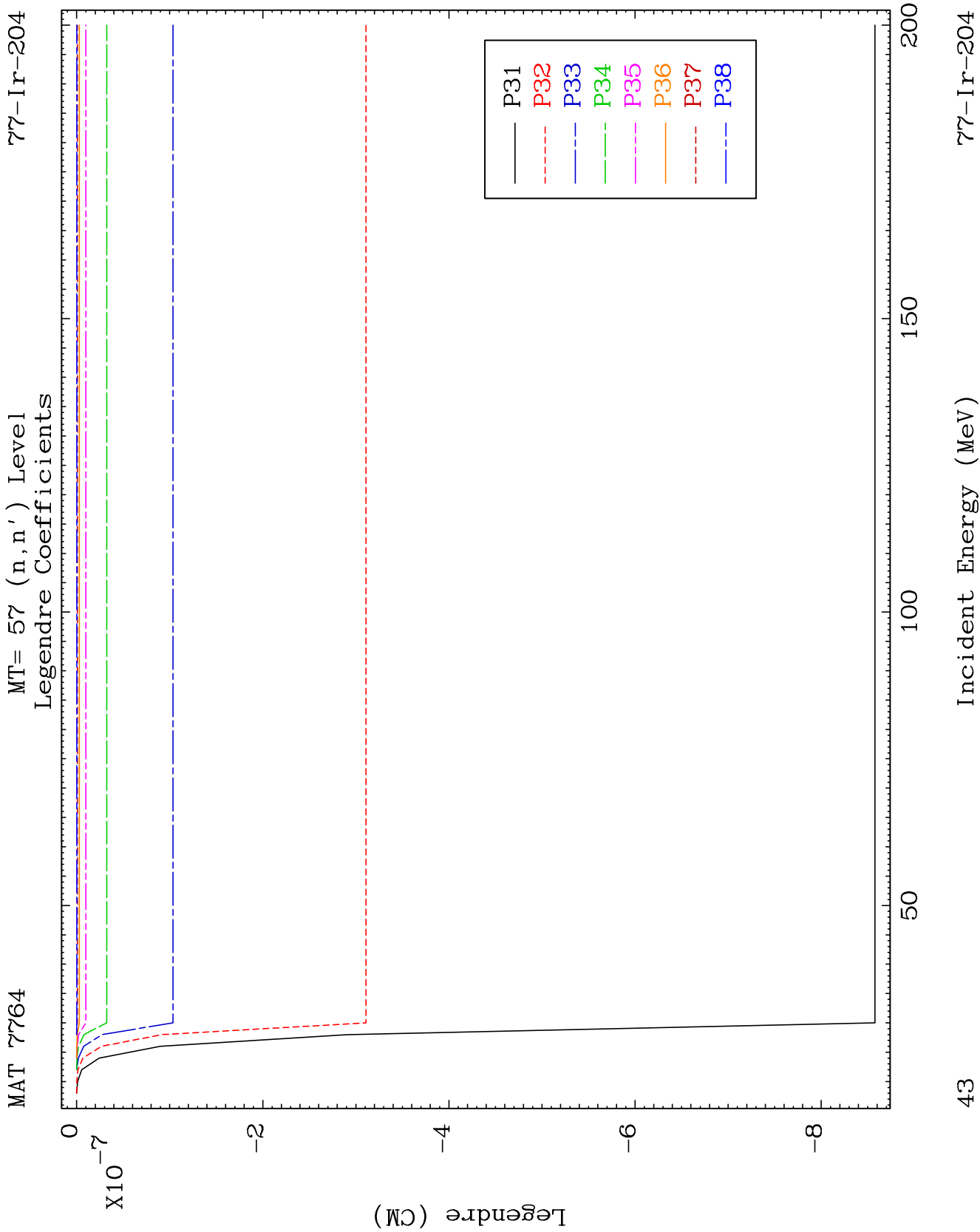


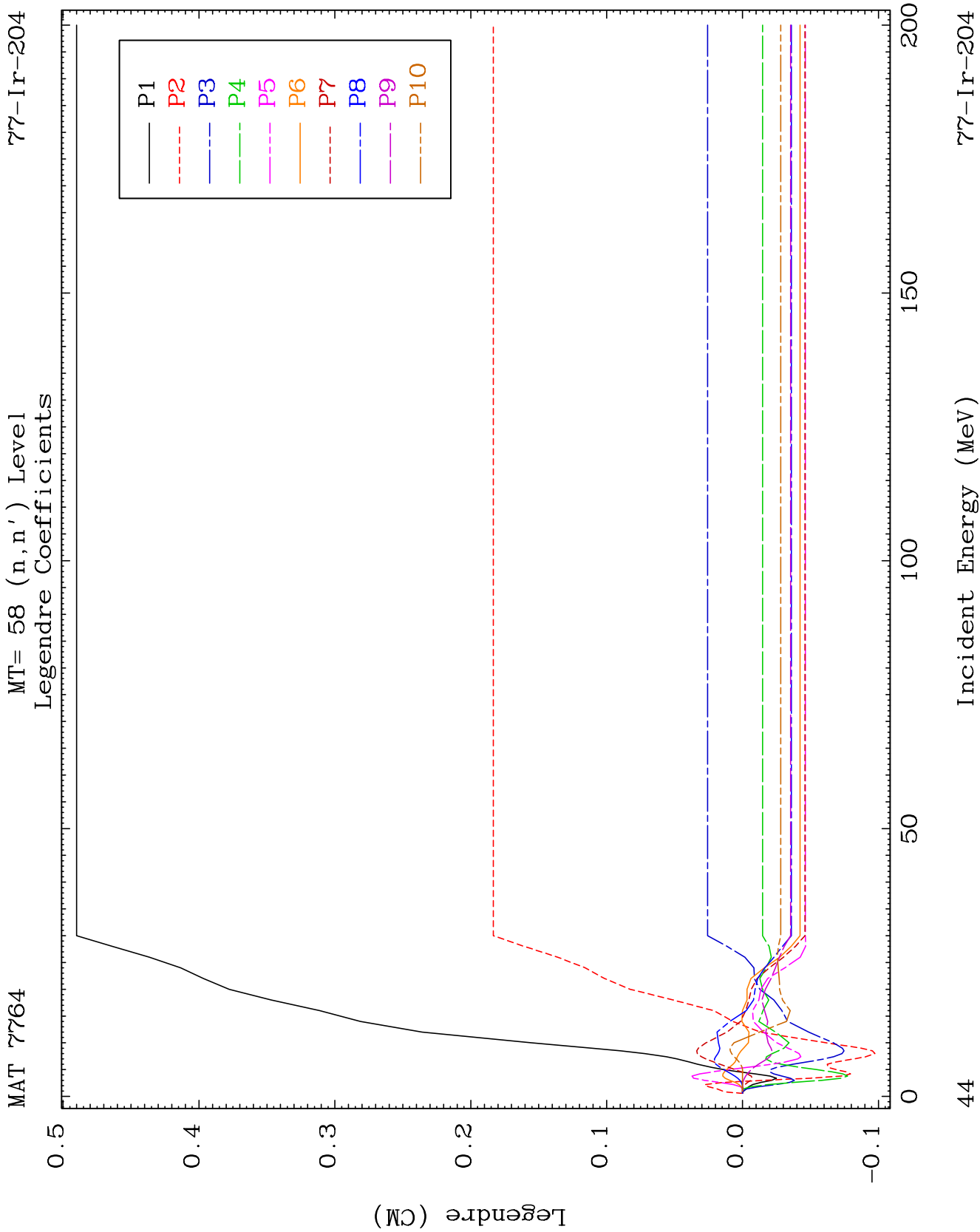
MAT 2764

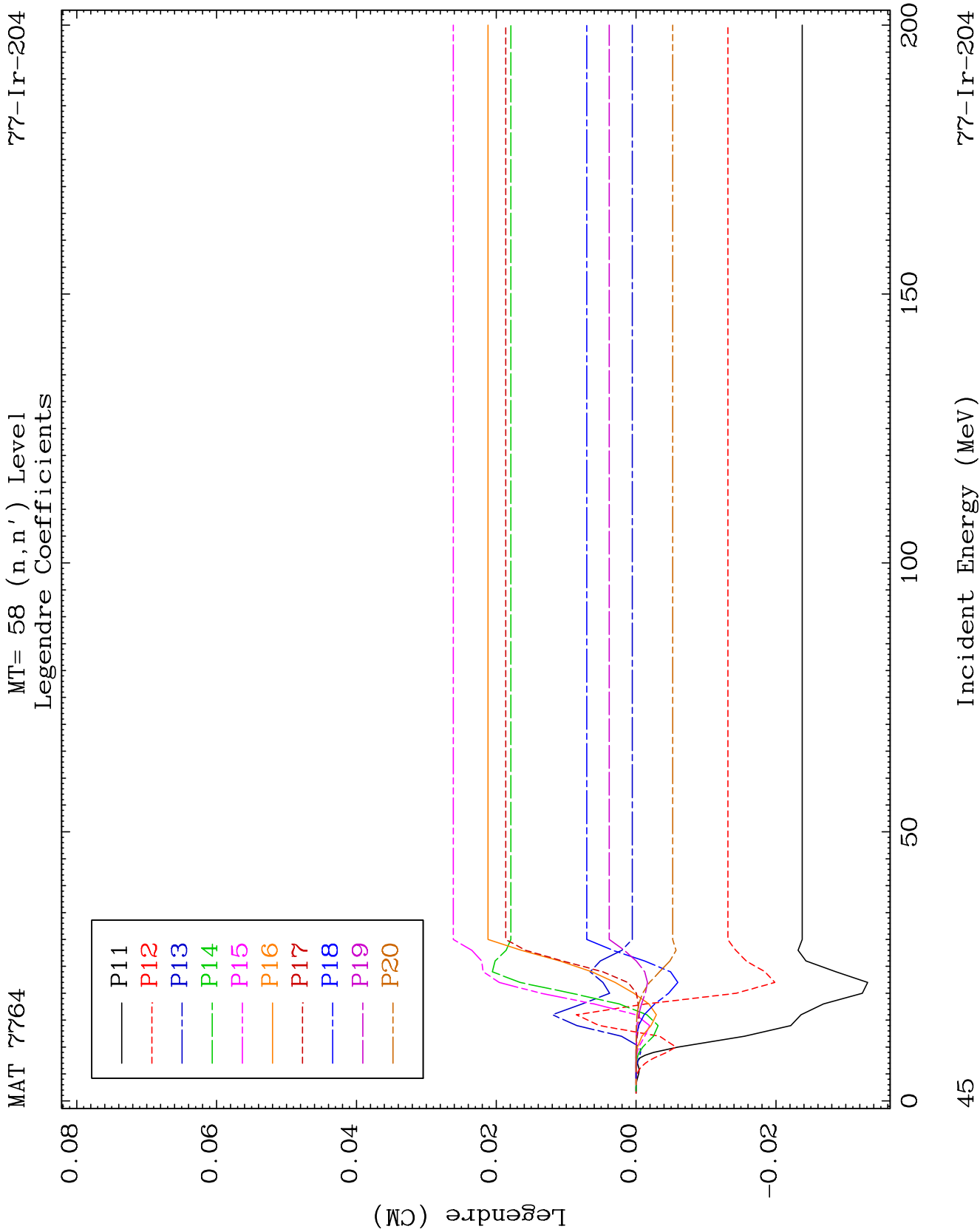
MT= 57 (n, n') Level
Legendre Coefficients

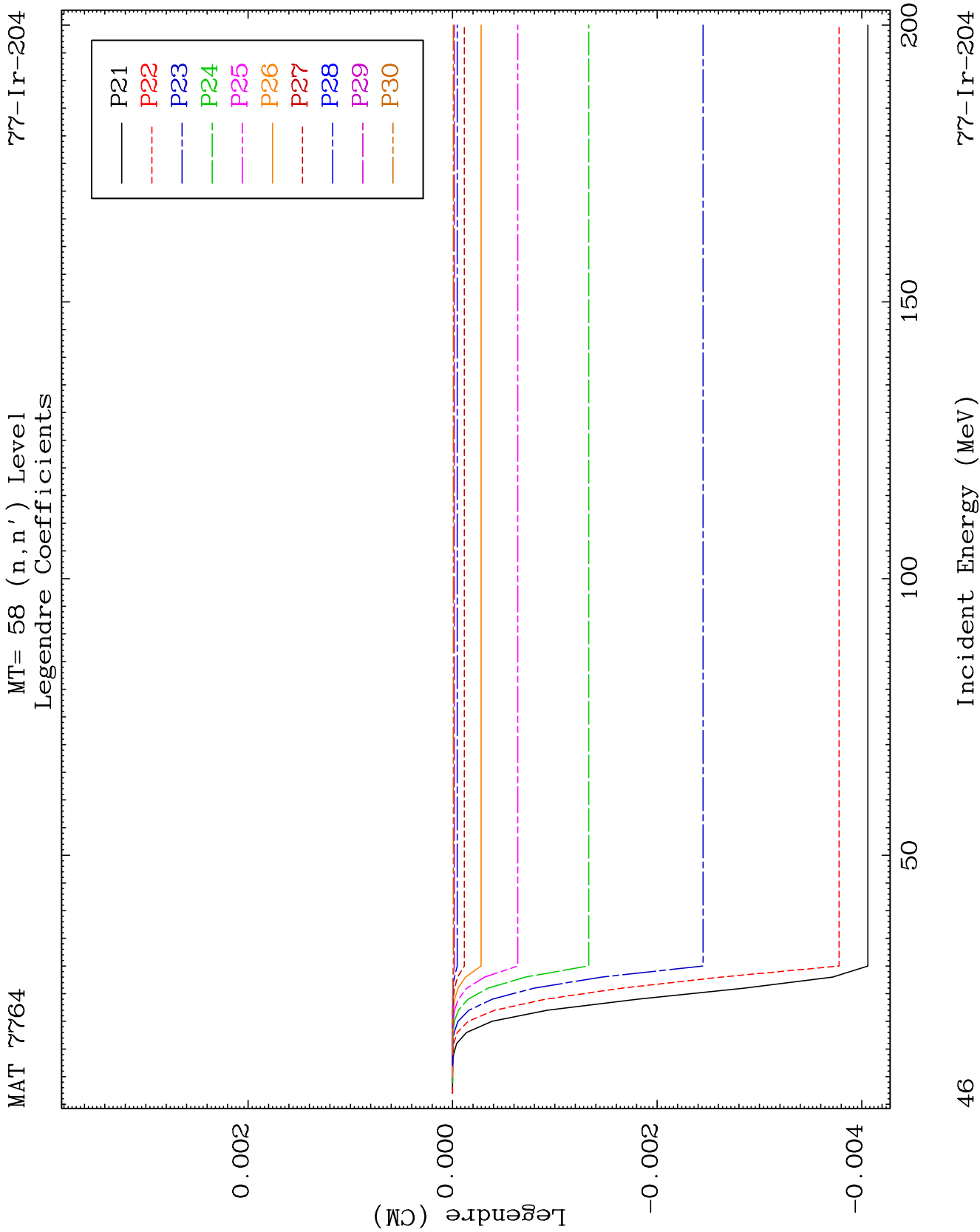
77-Ir-204

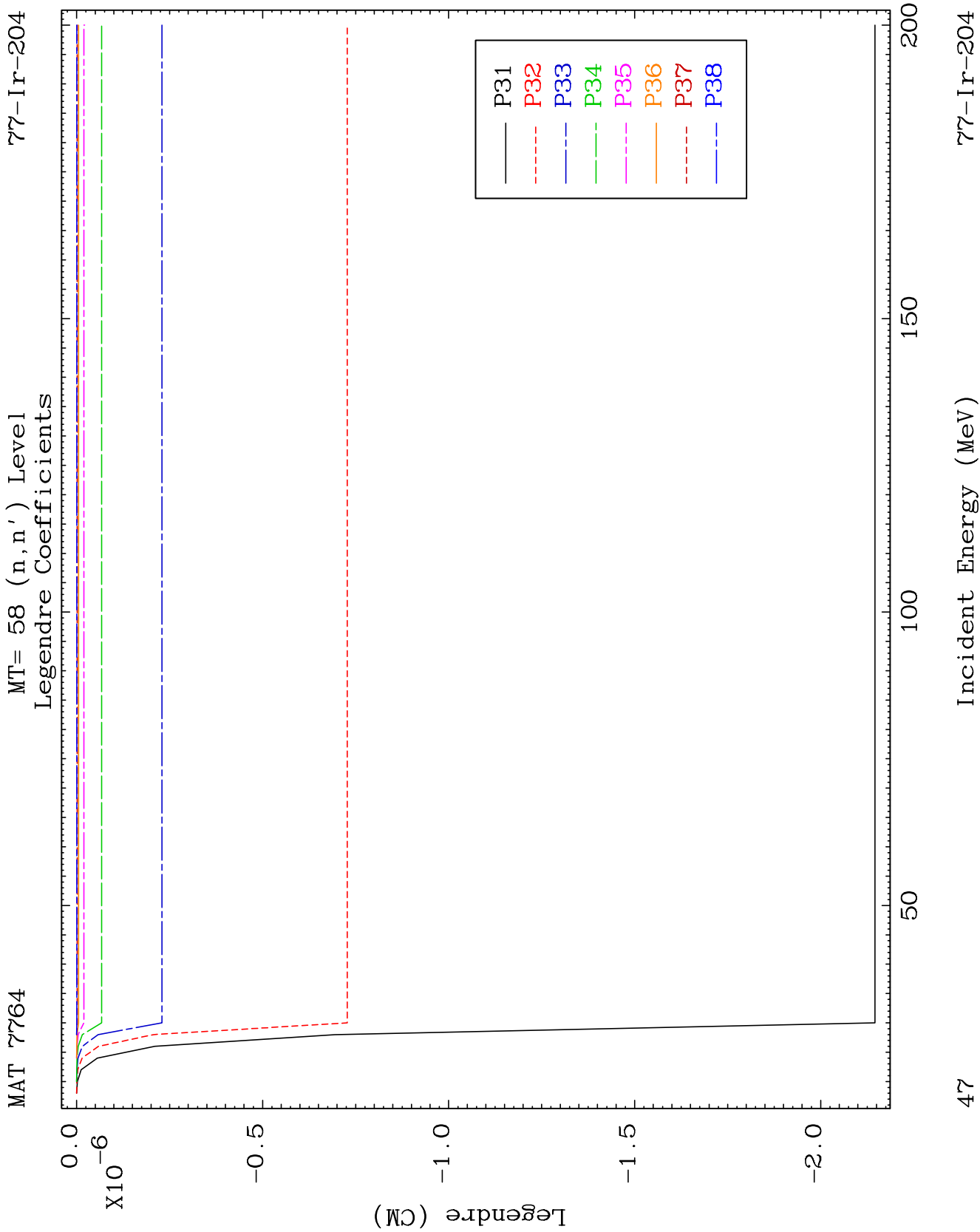








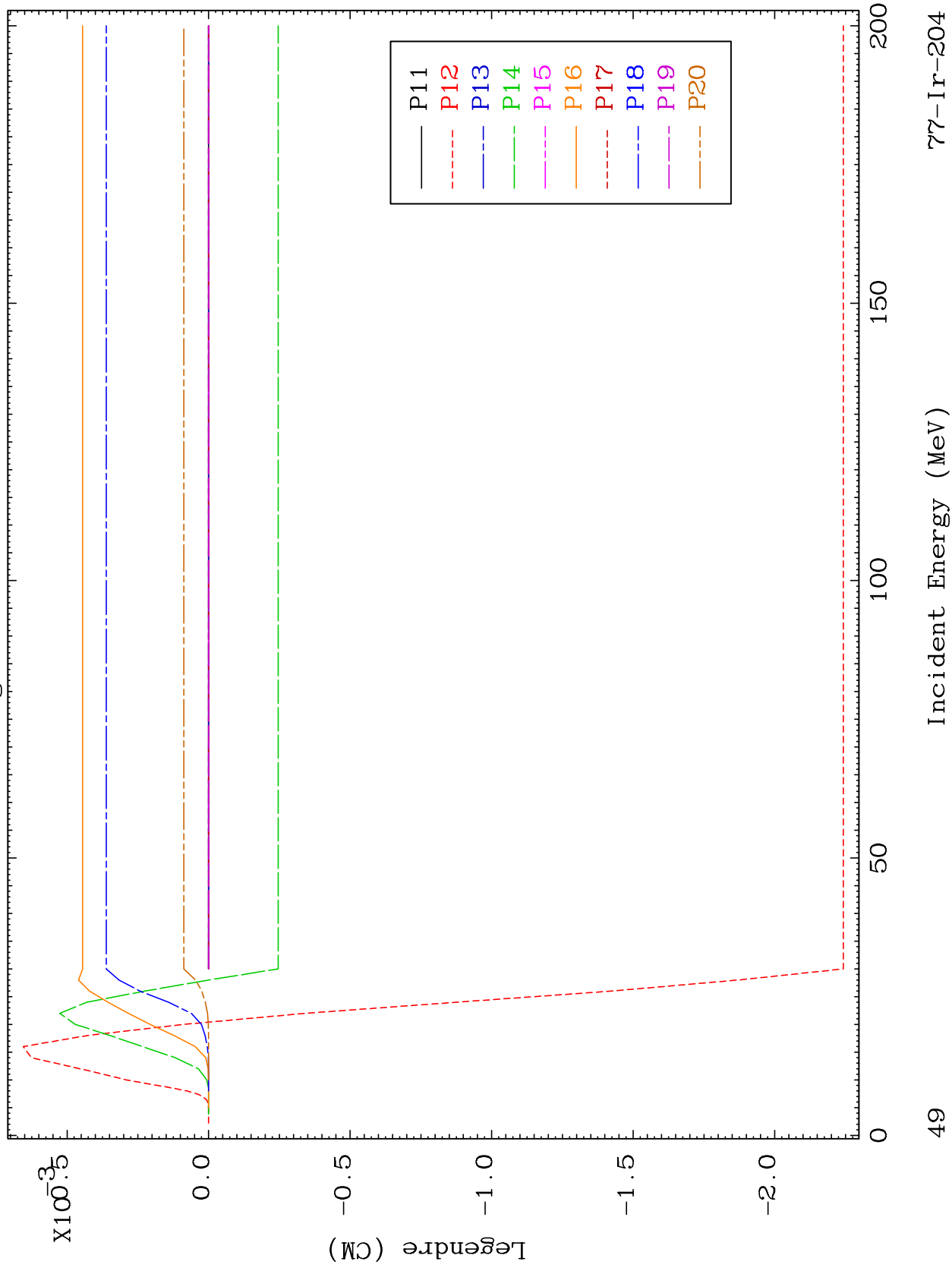


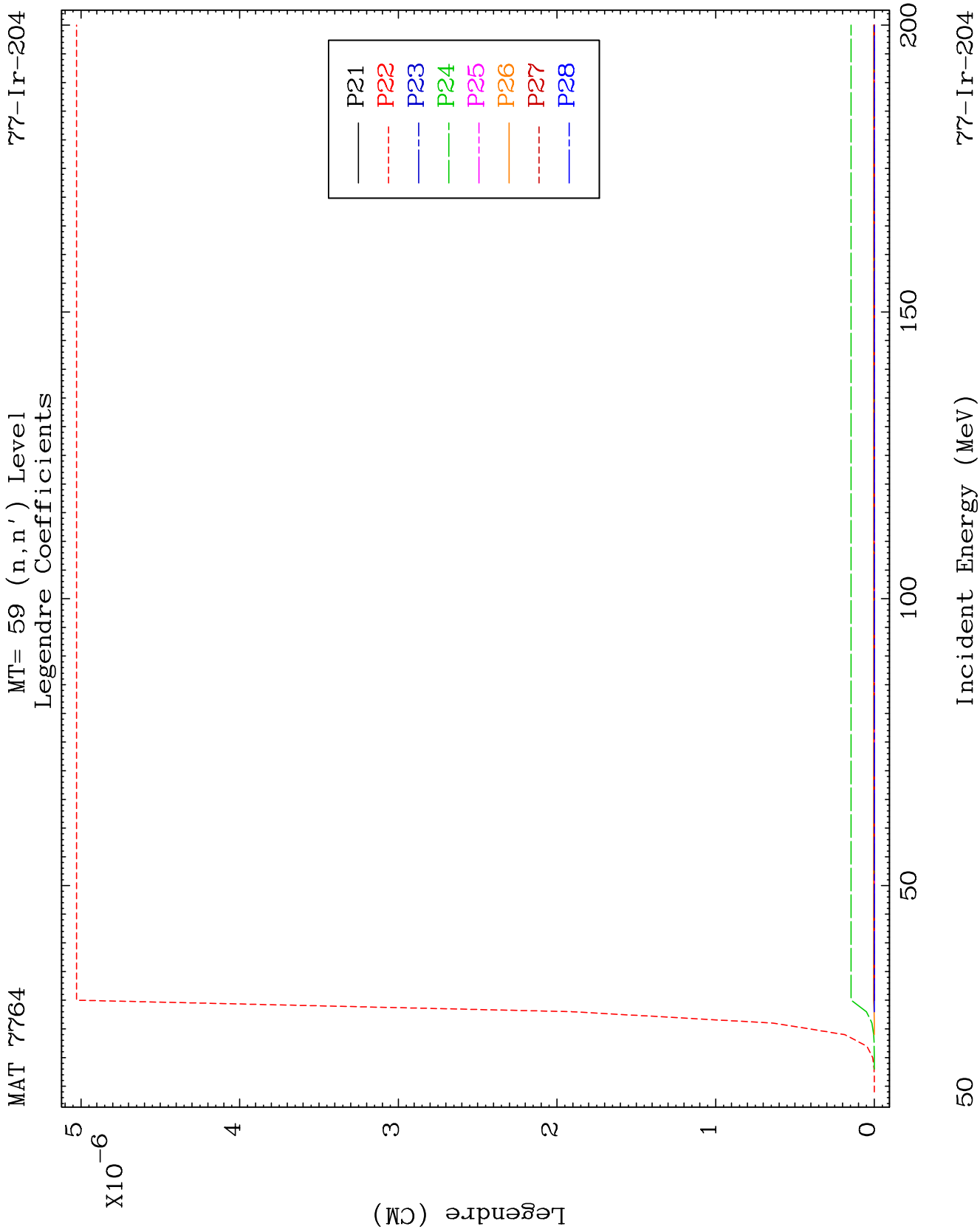


MAT 2764

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

77-Ir-204

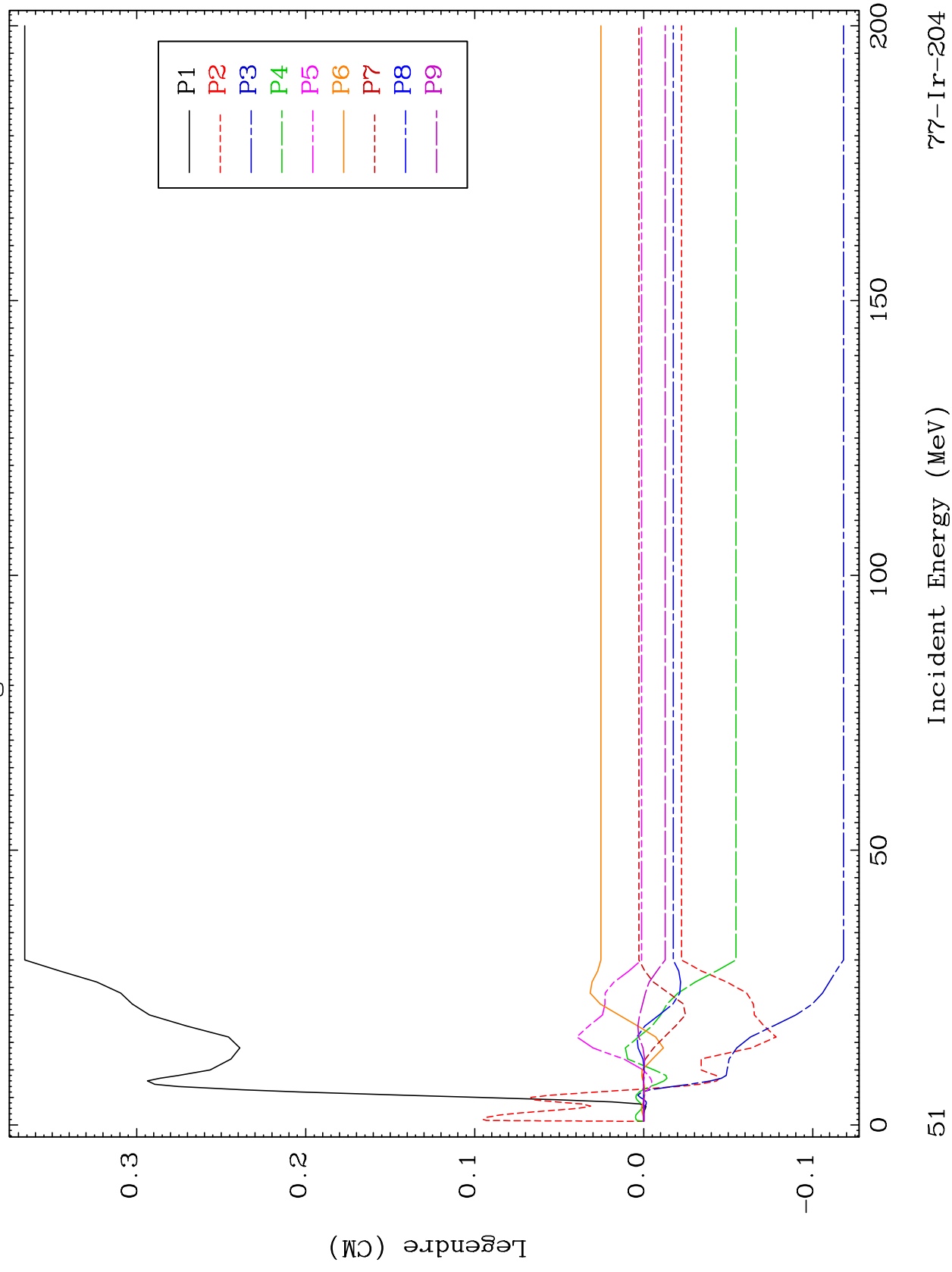


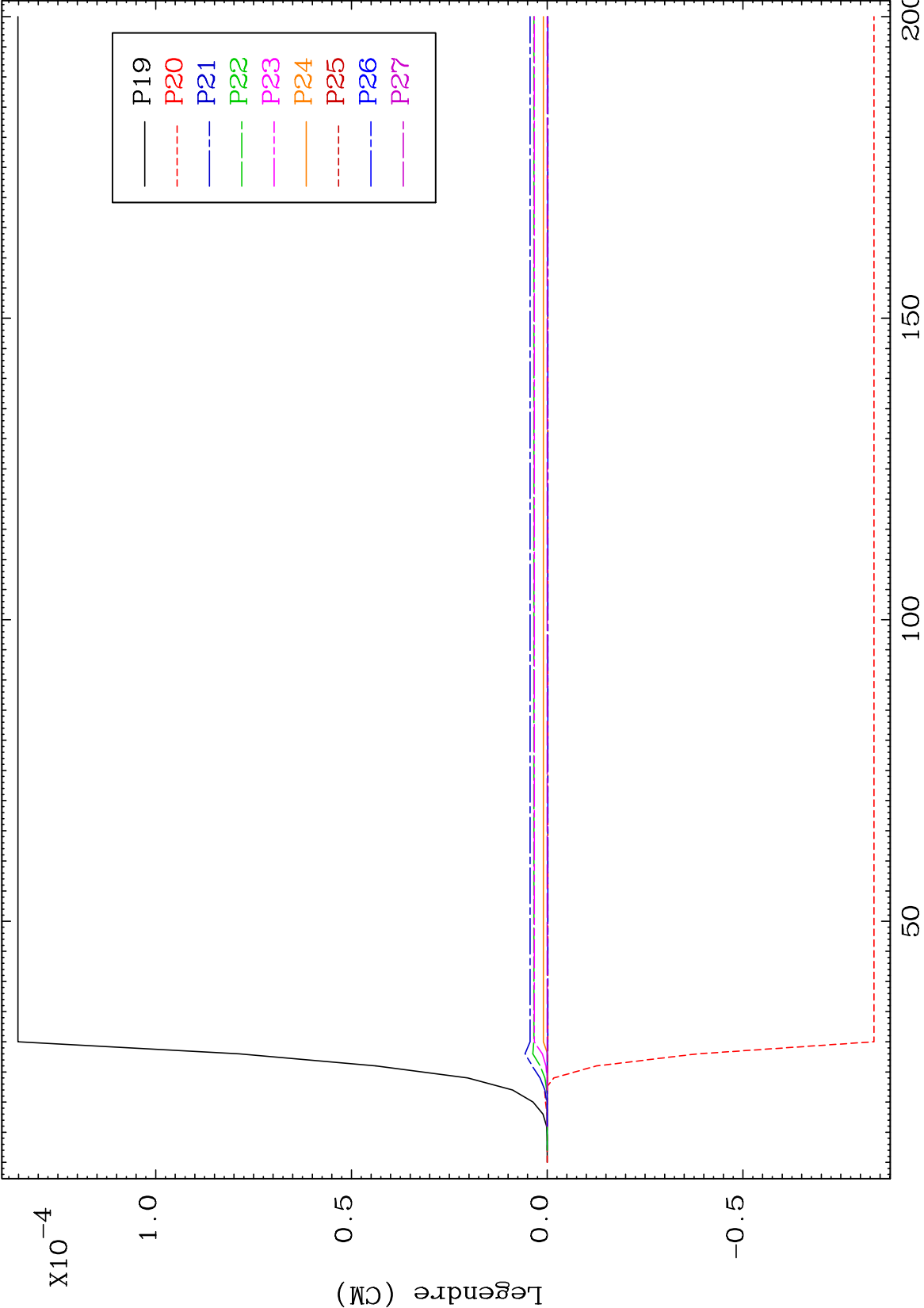


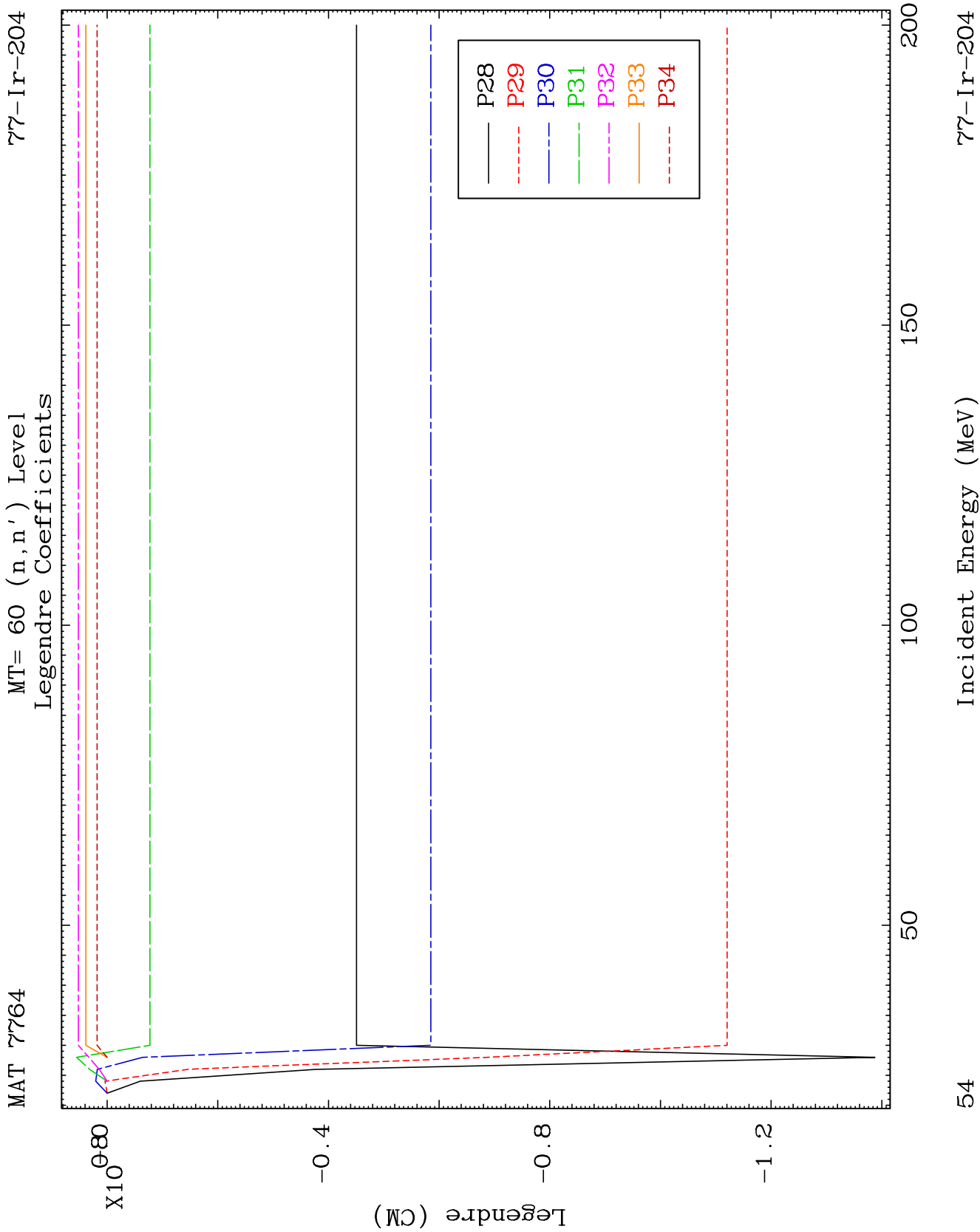
MAT 2764

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

77-Ir-204



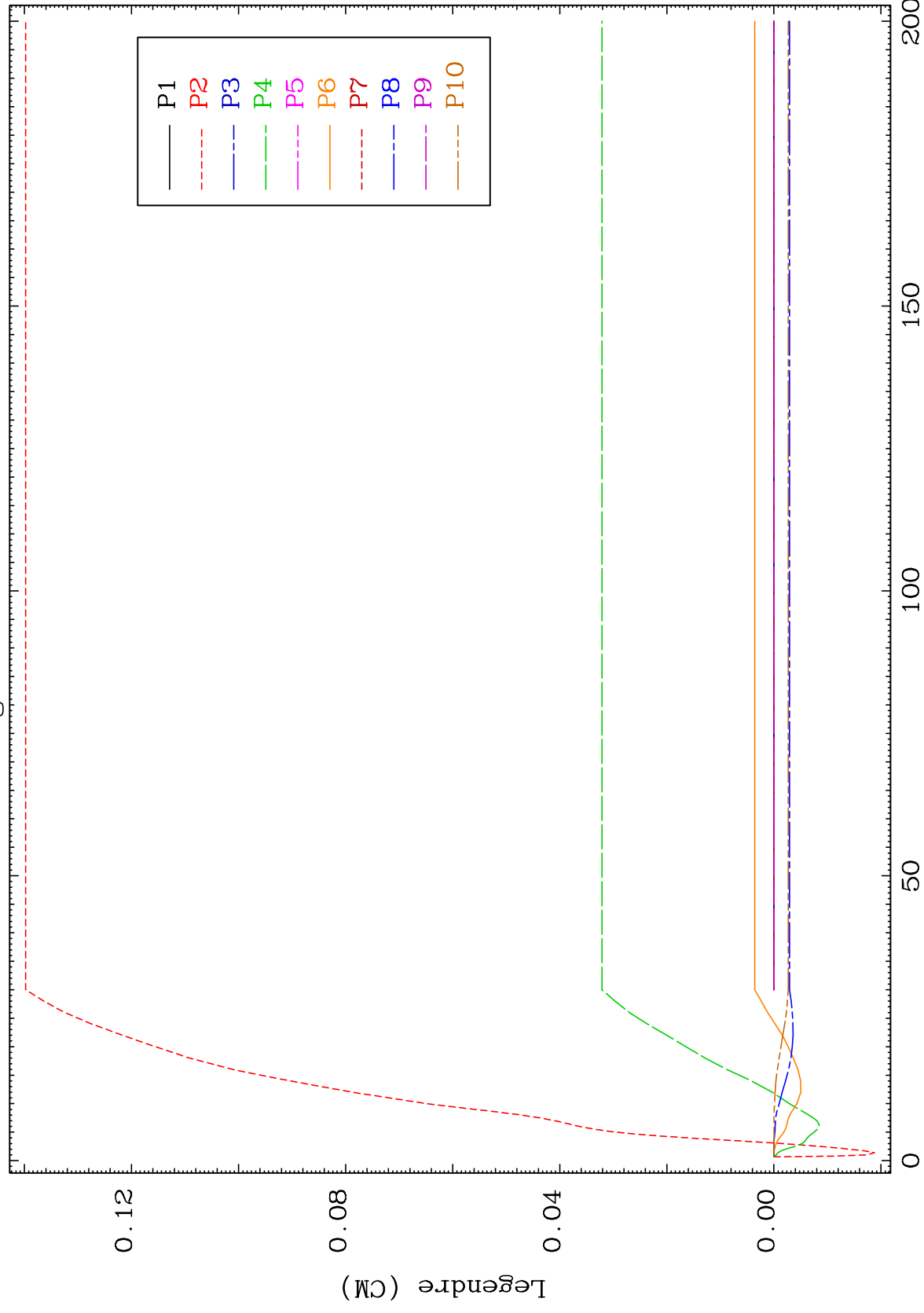




MAT 7764

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

77-Ir-204



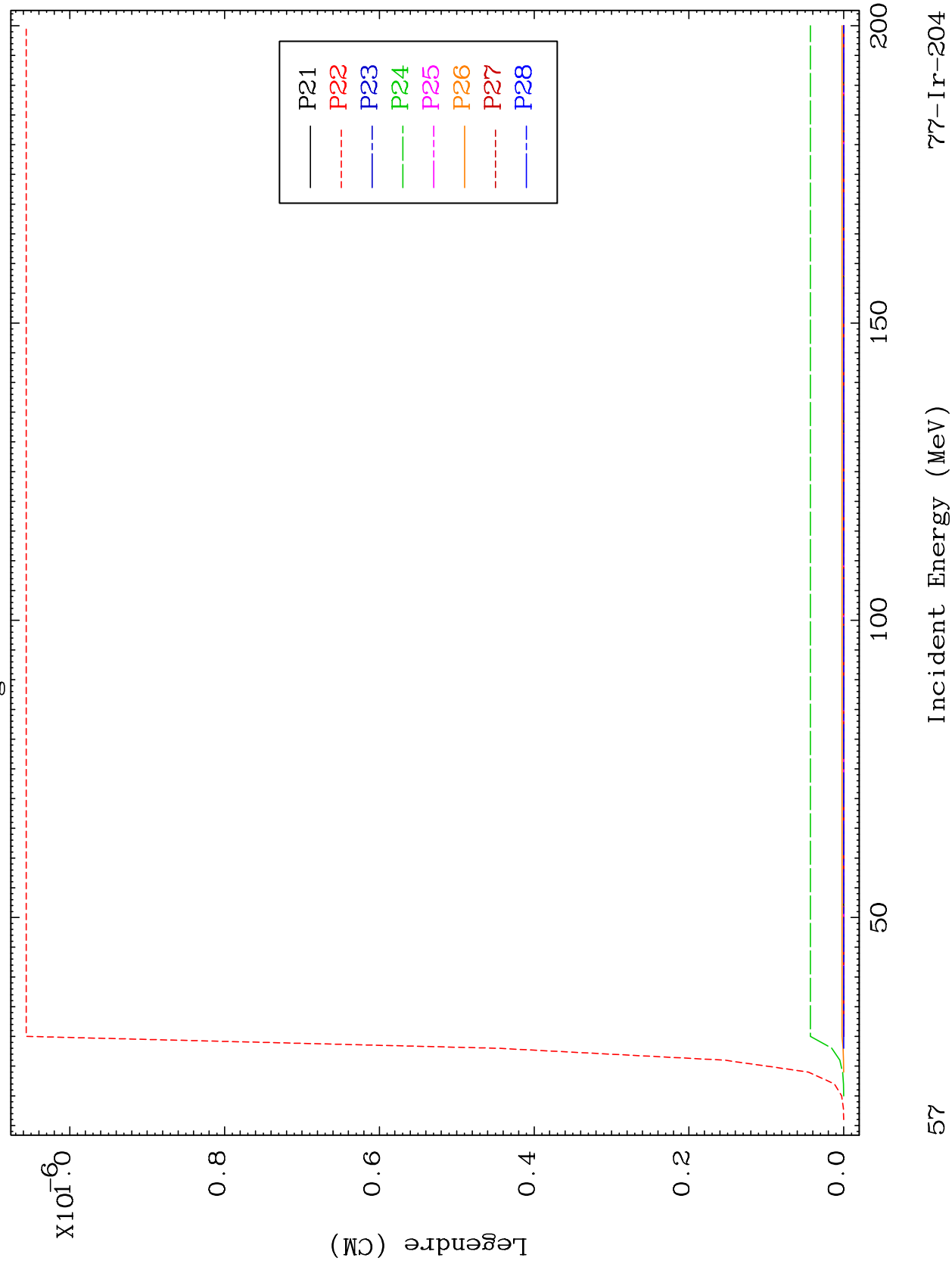
77-Ir-204

Incident Energy (MeV)

MAT 2764

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

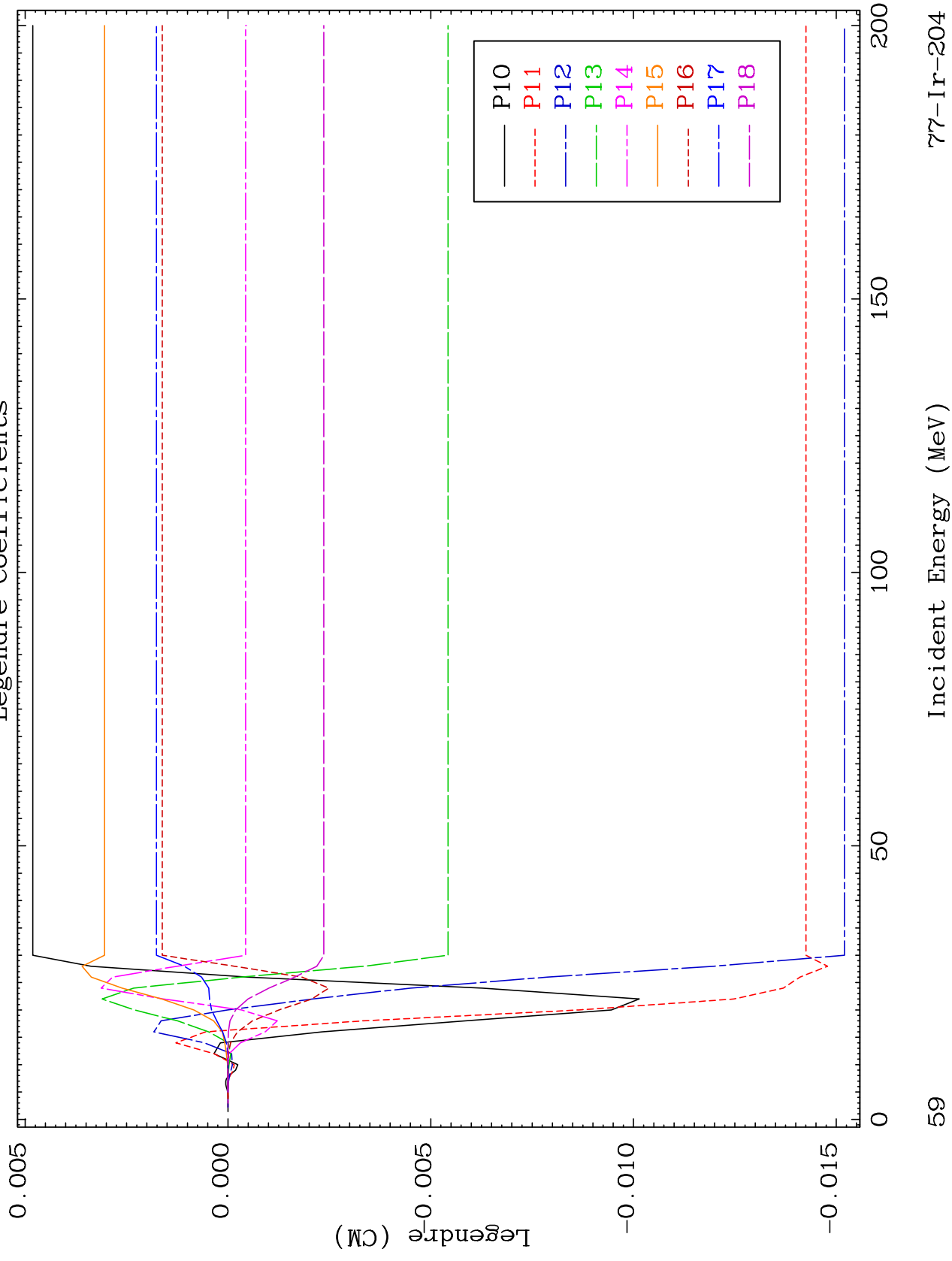
77-Ir-204

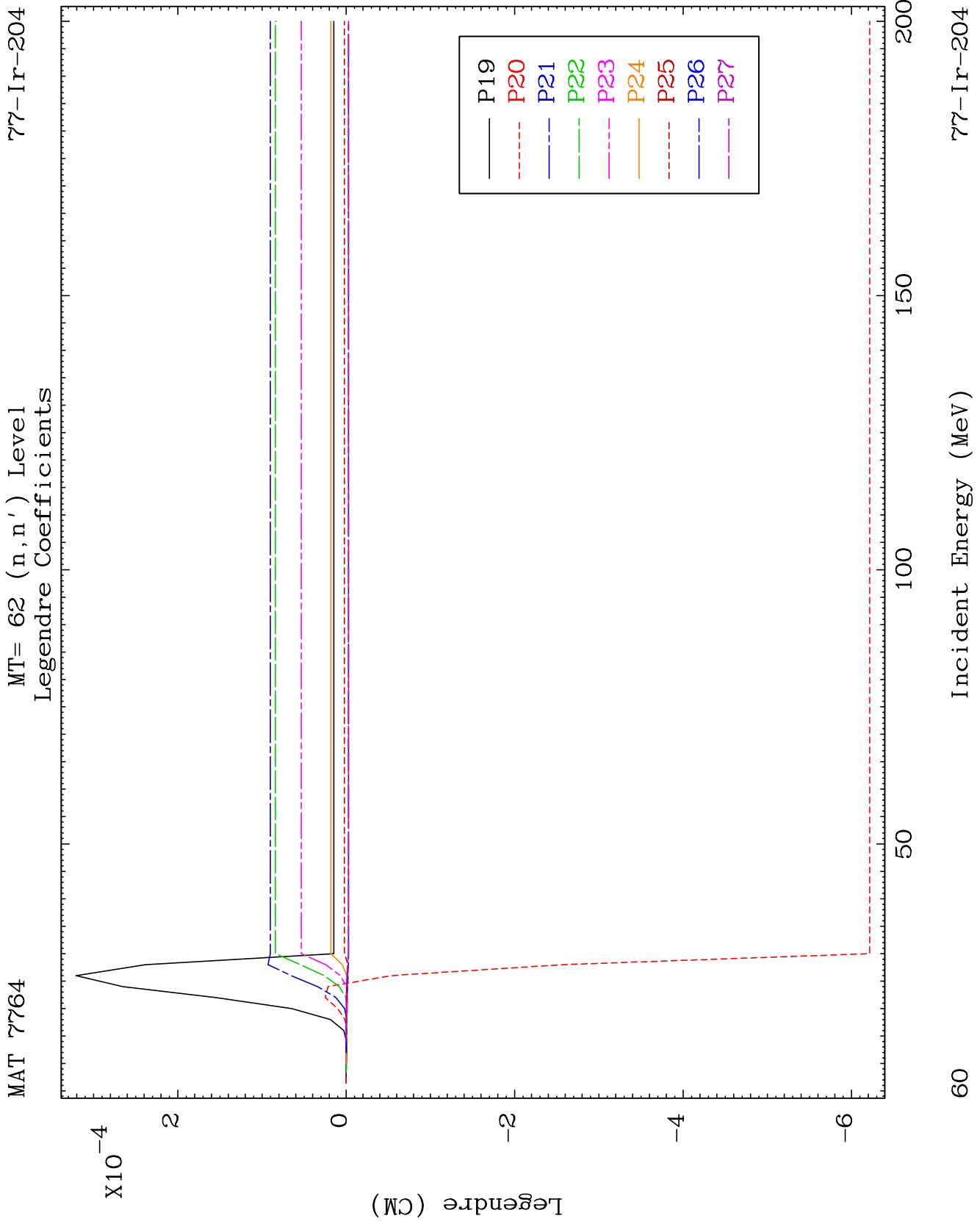


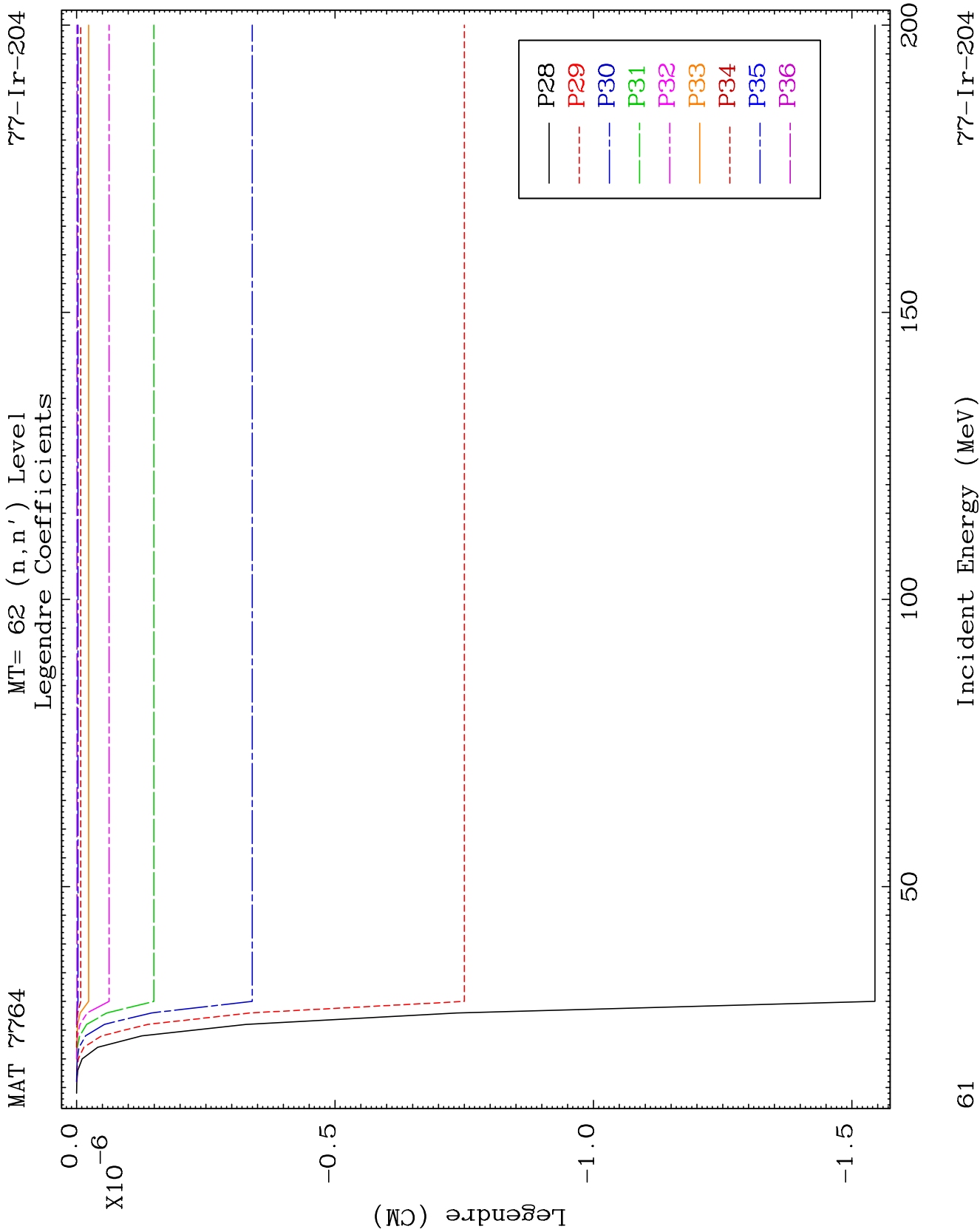
MAT 2764

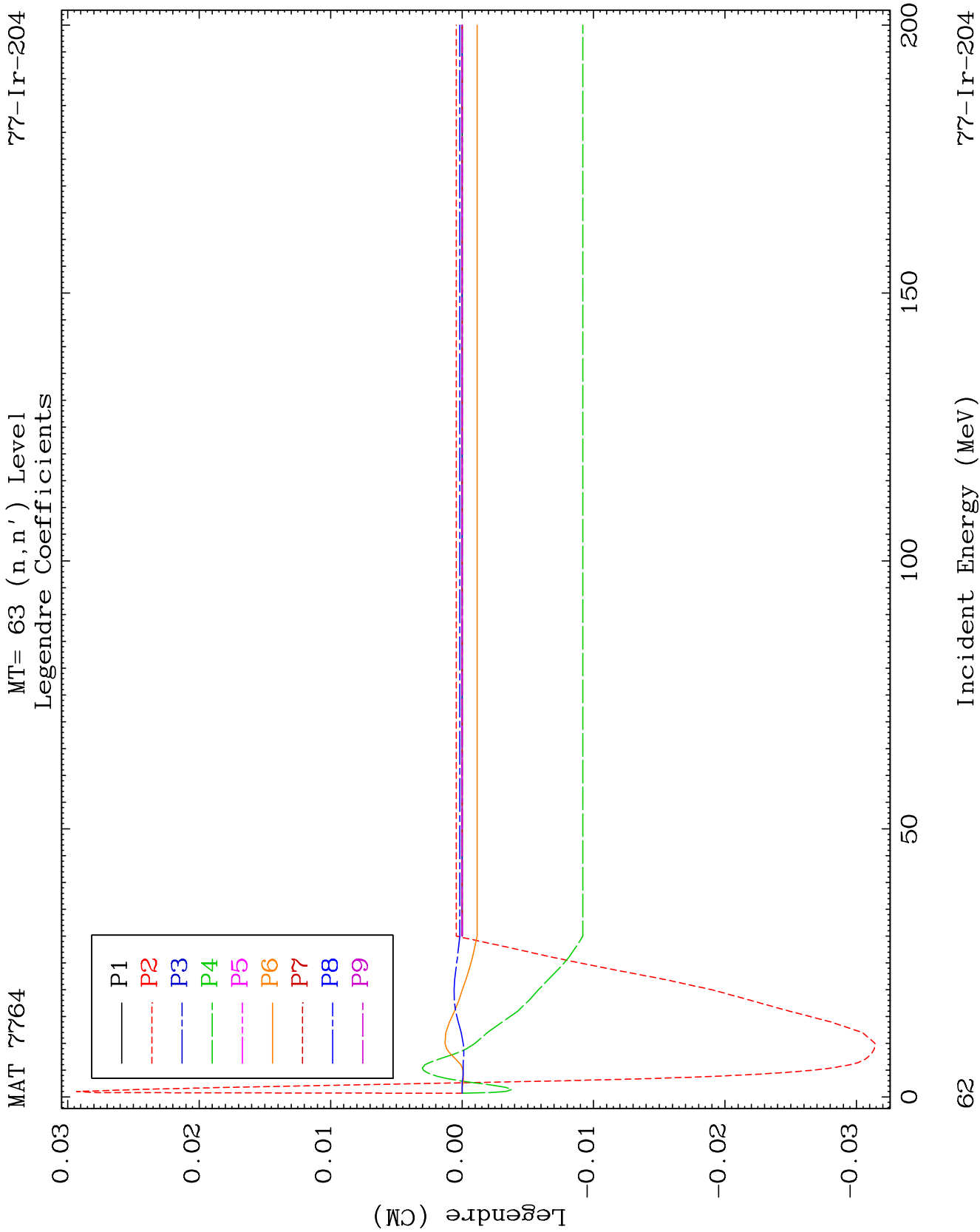
MT= 62 (n, n') Level
Legendre Coefficients

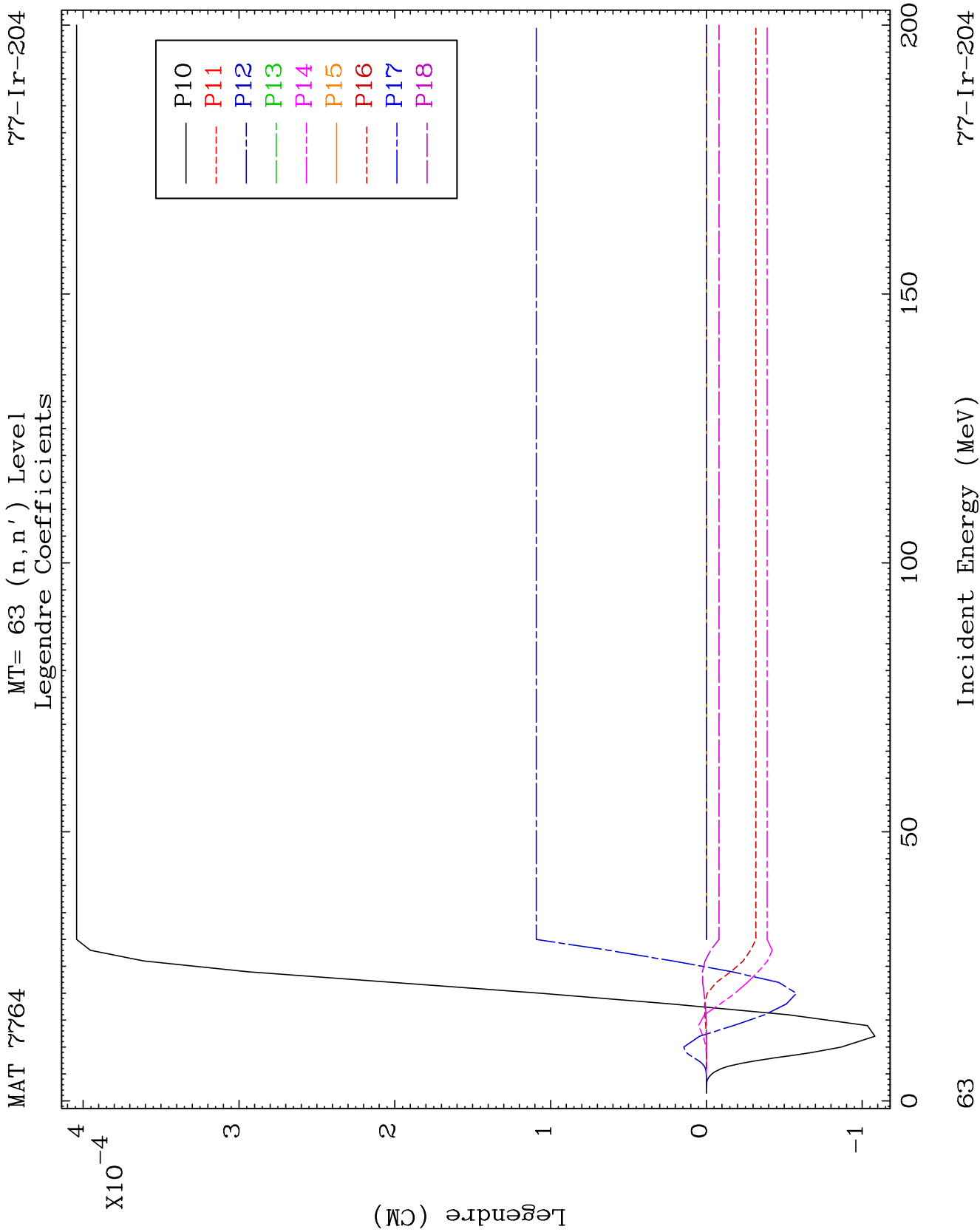
77-Ir-204

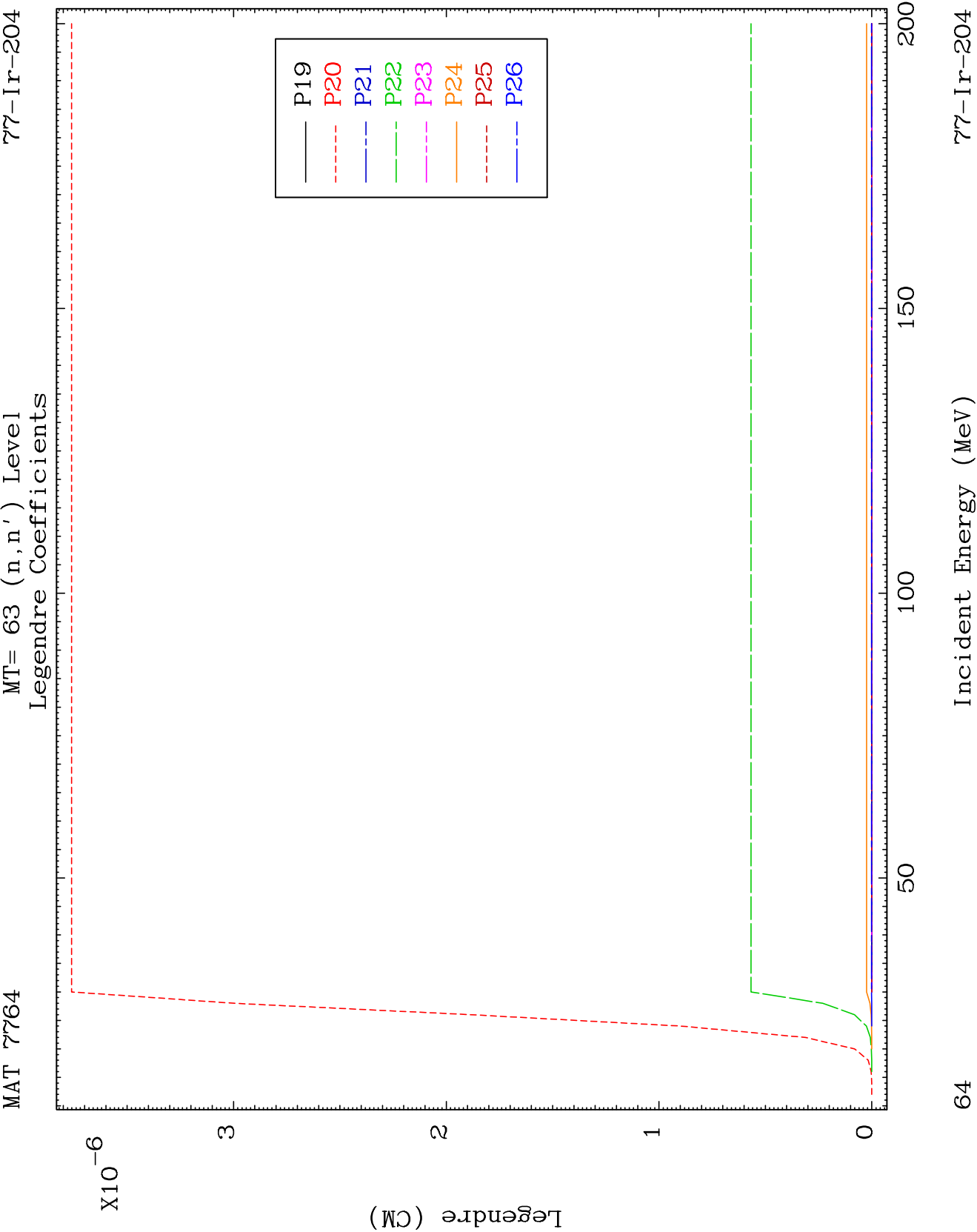


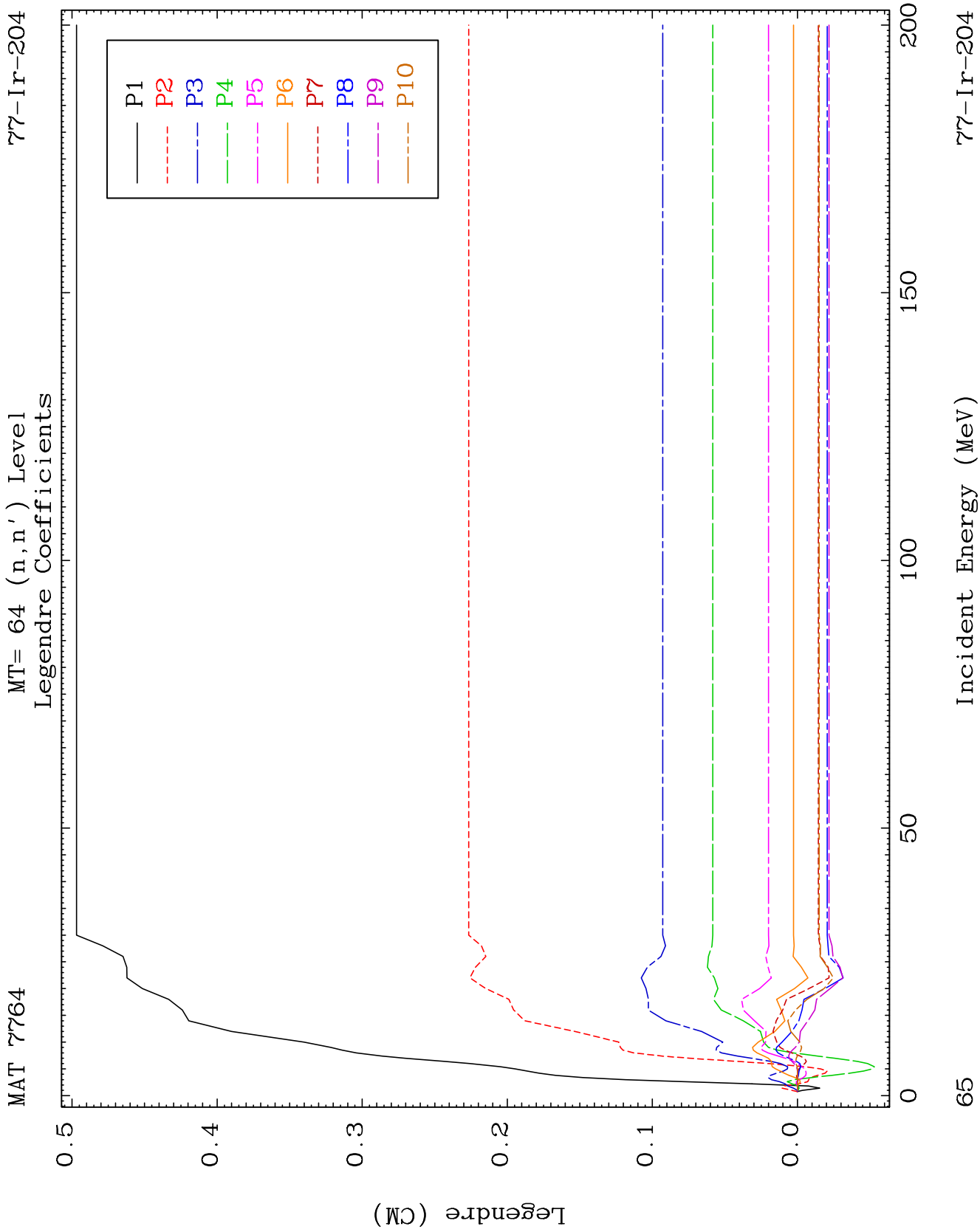








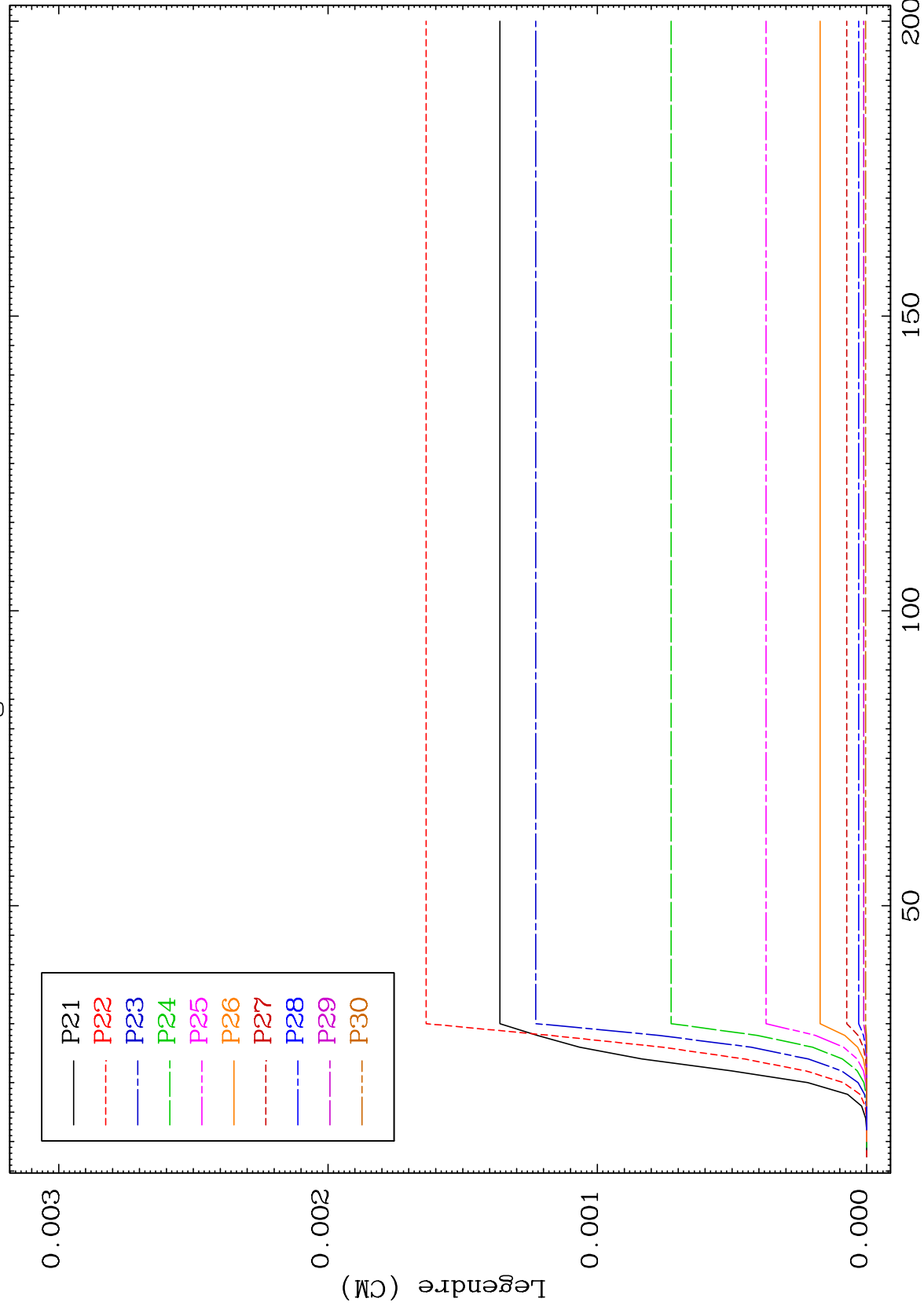




MAT 7764

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

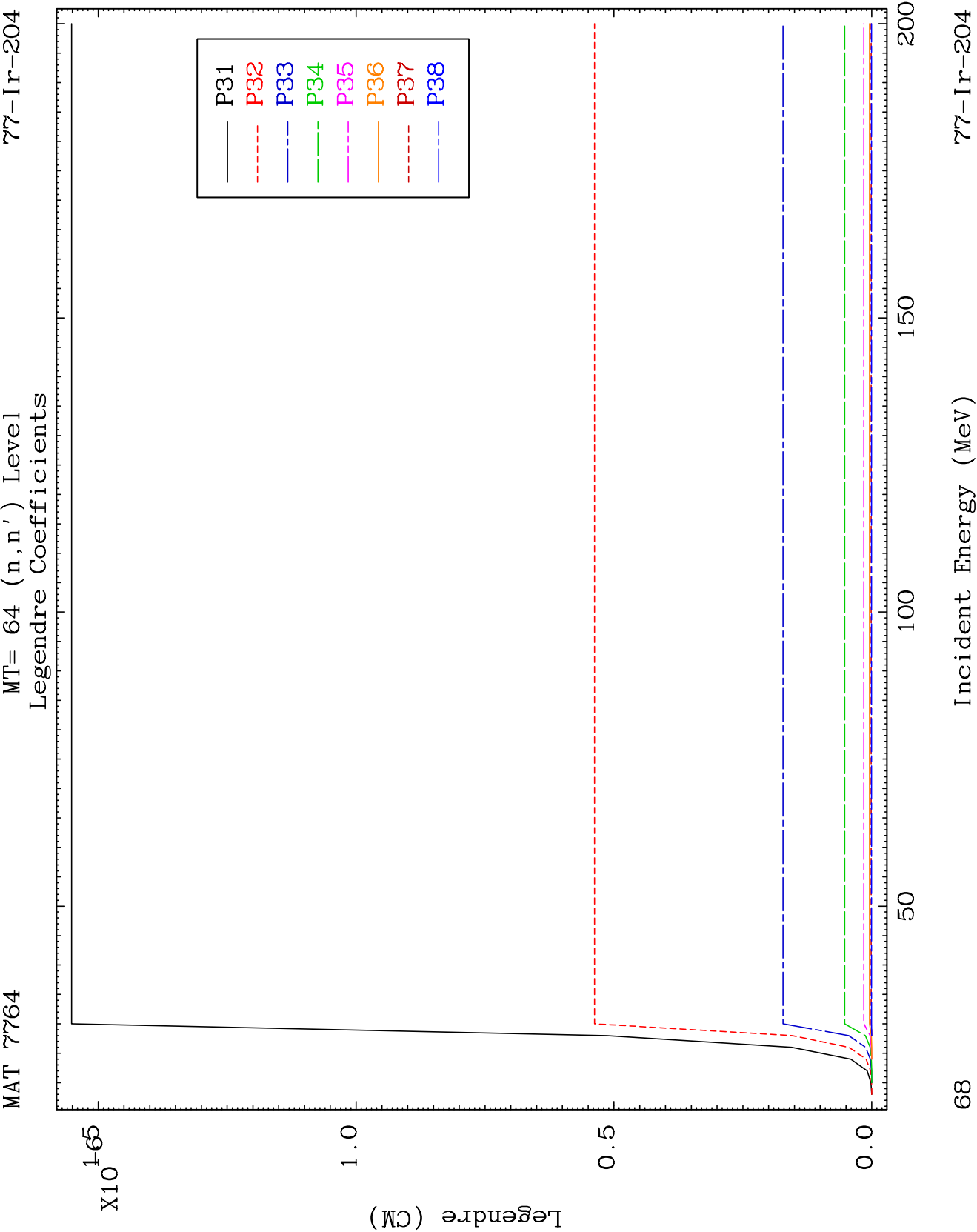
77-Ir-204



29

Incident Energy (MeV)

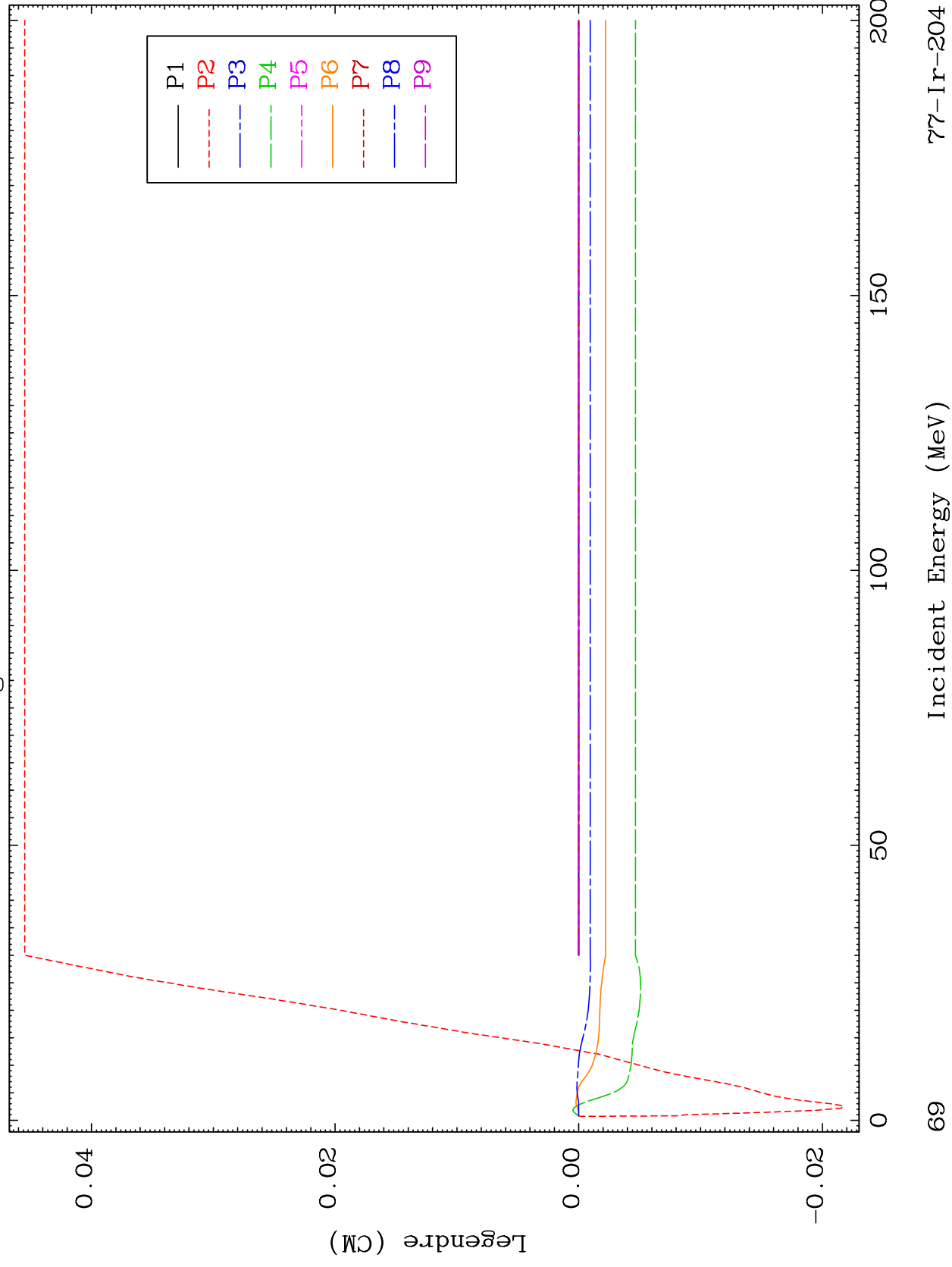
77-1r-204

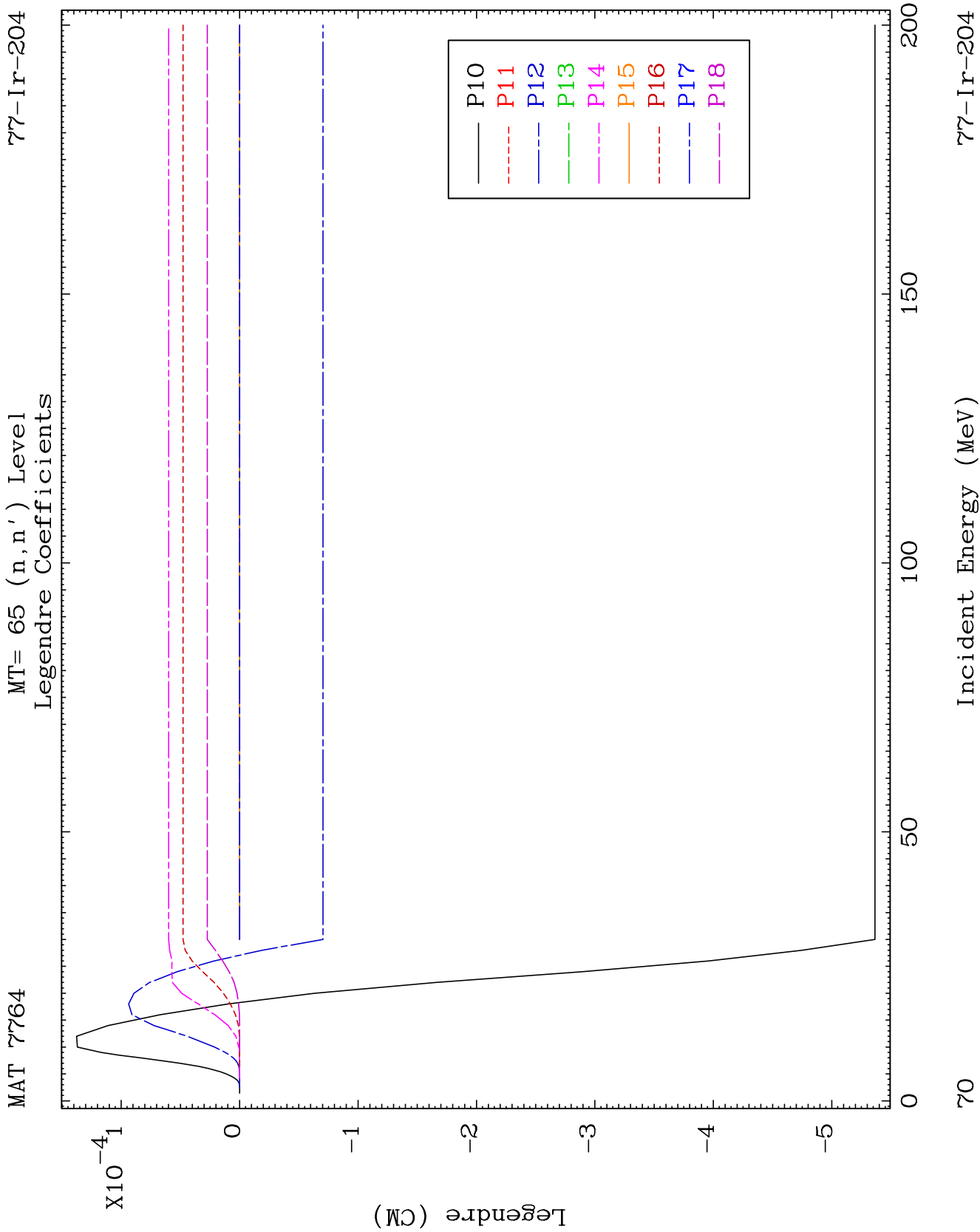


MAT 7764

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

77-Ir-204

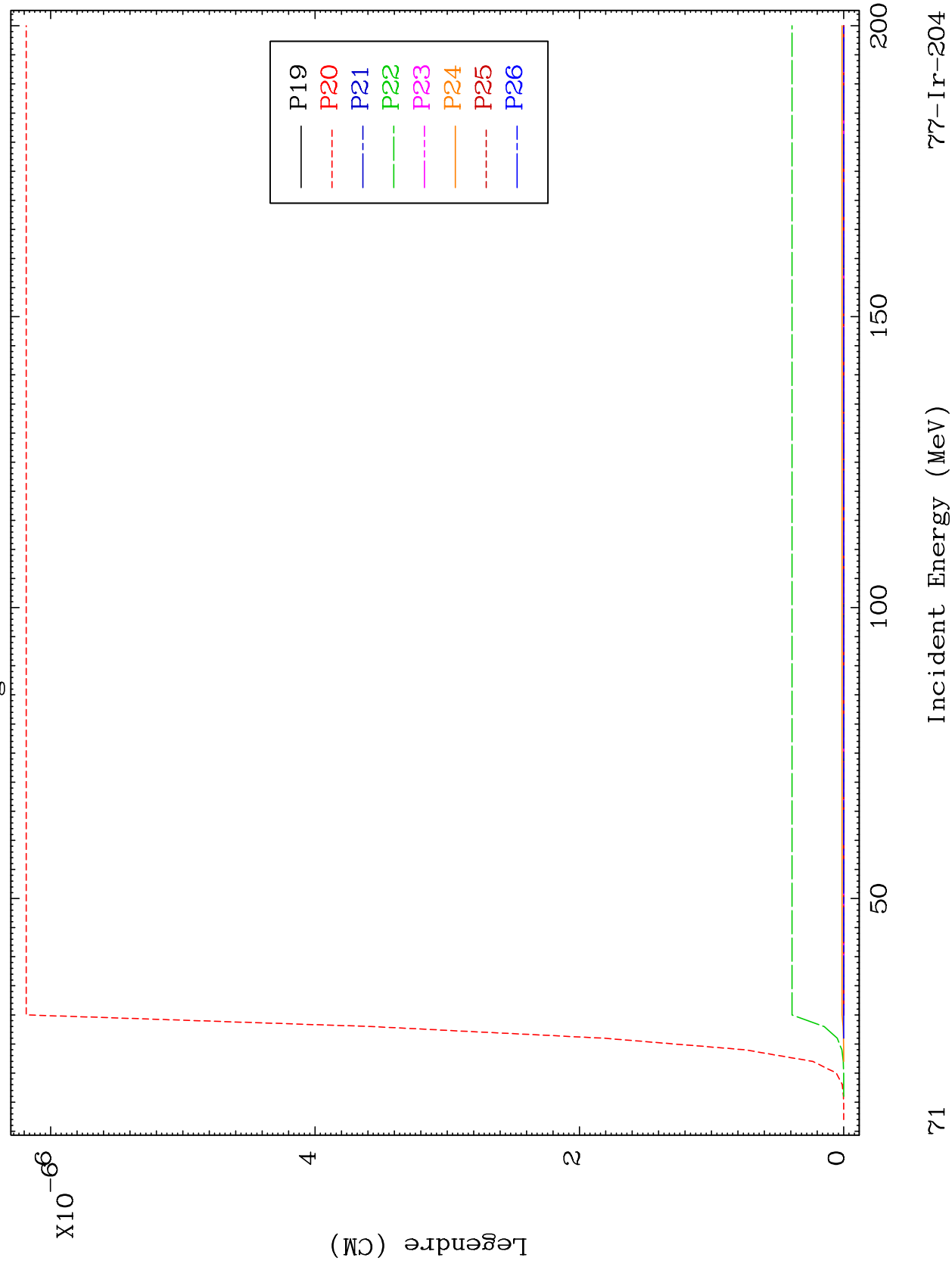


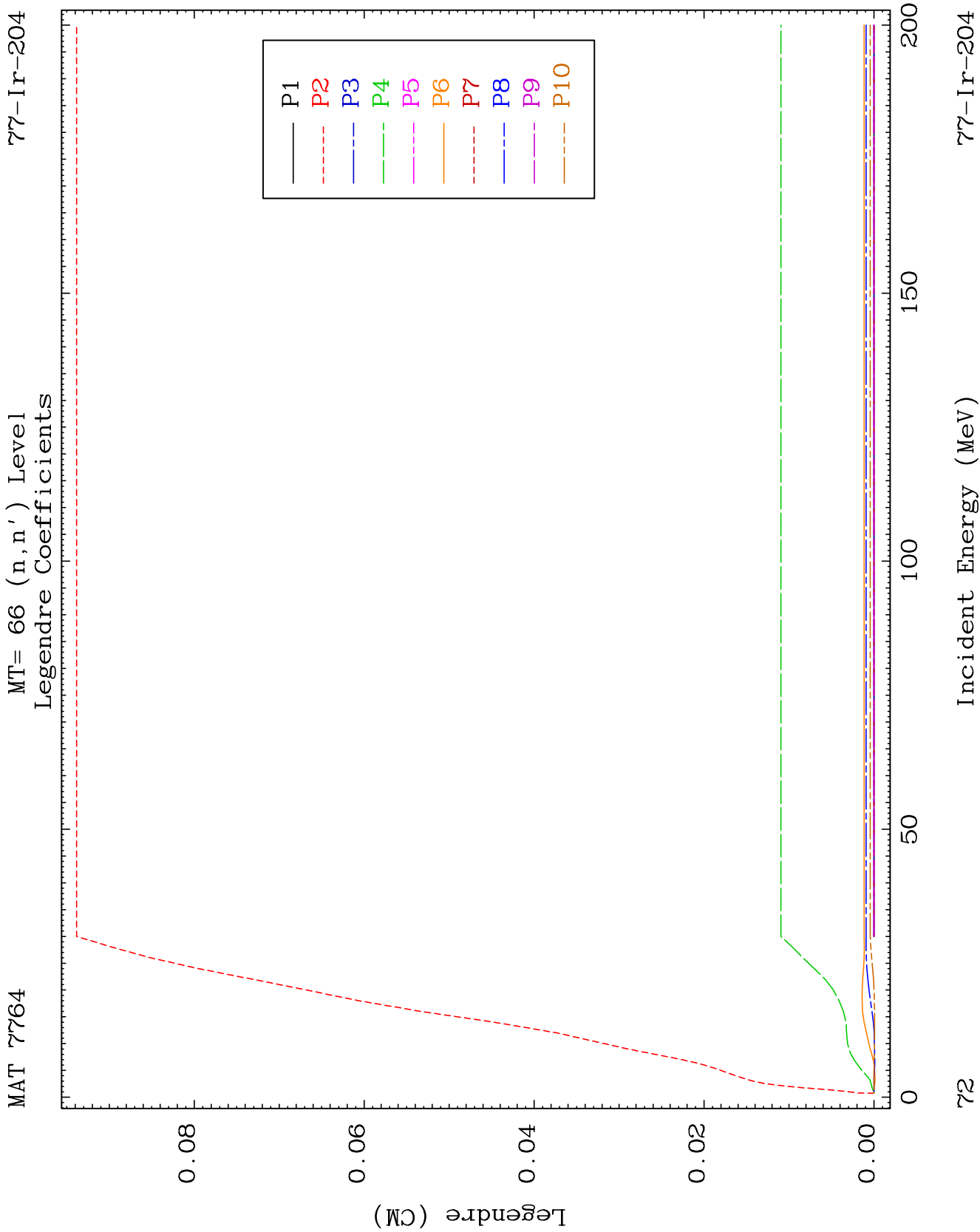


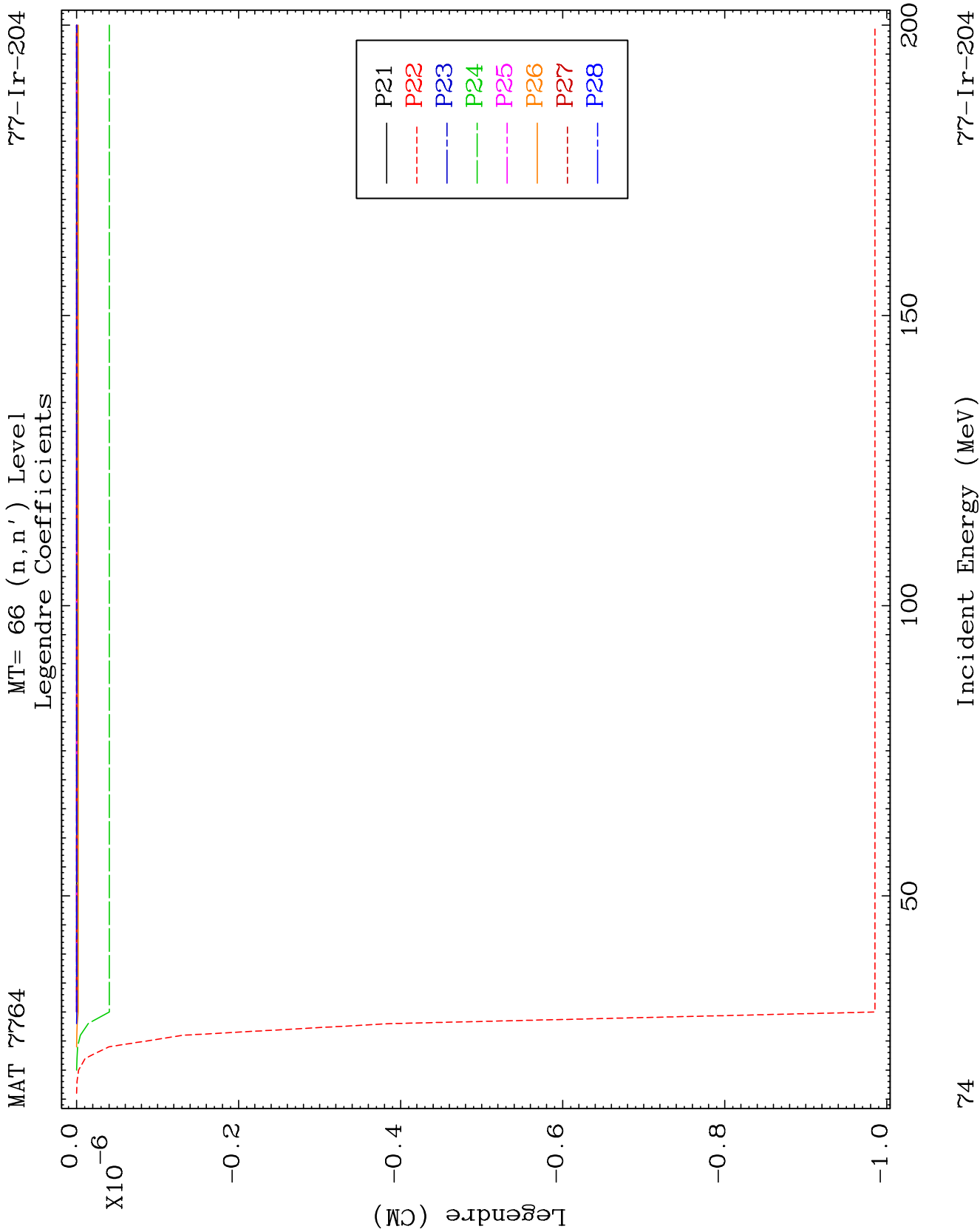
MAT 7764

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

77-Ir-204



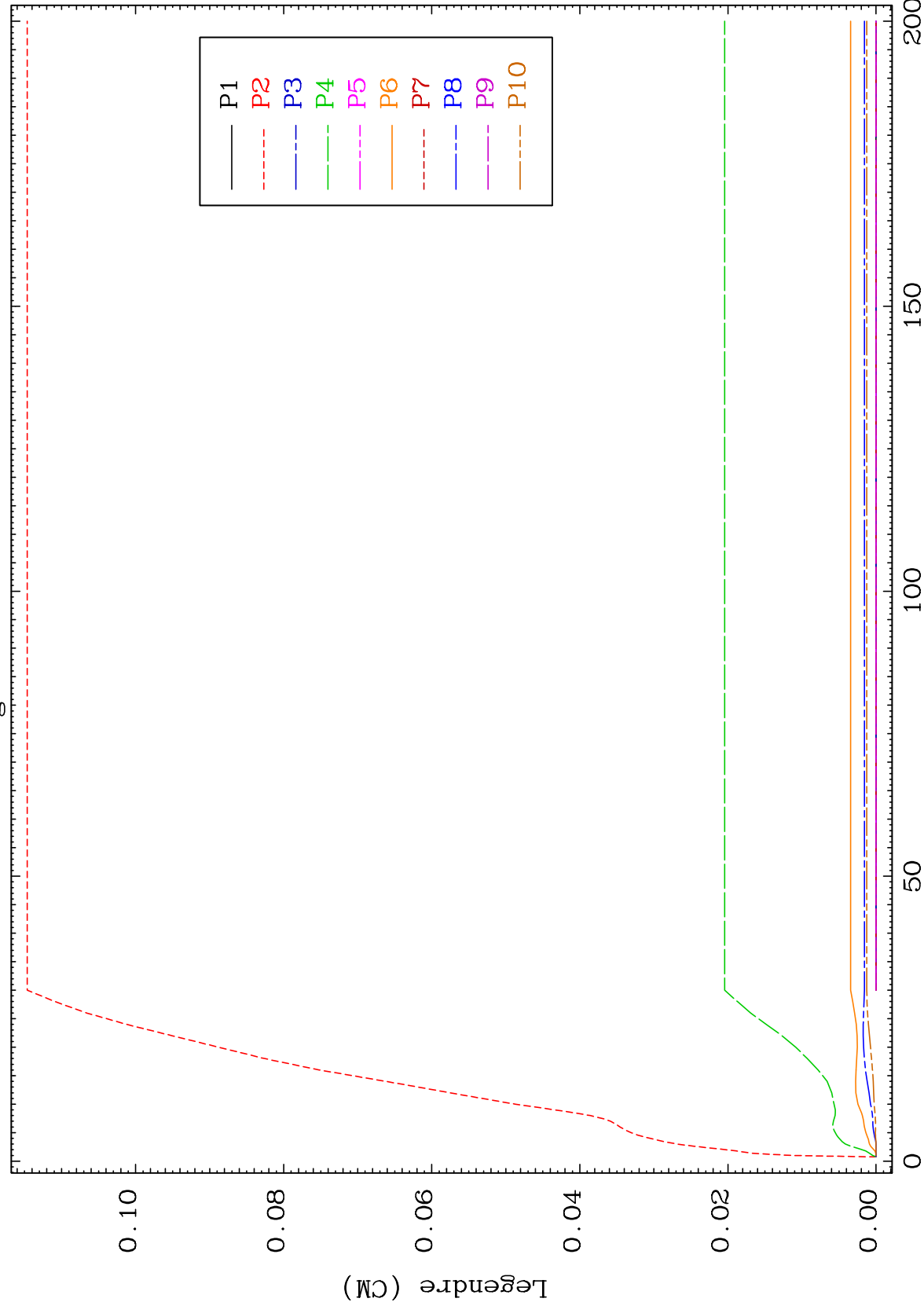




MAT 7764

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

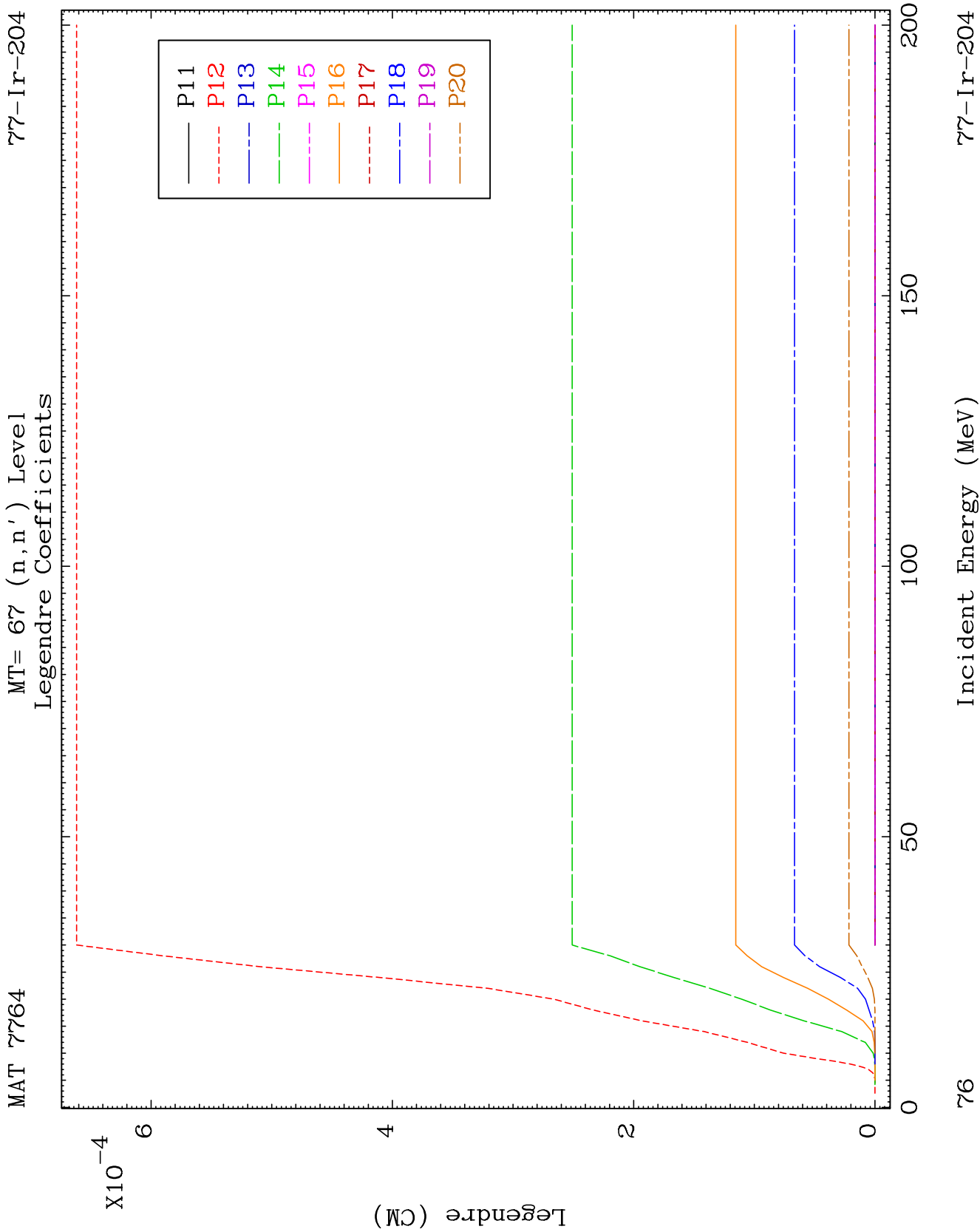
77-Ir-204

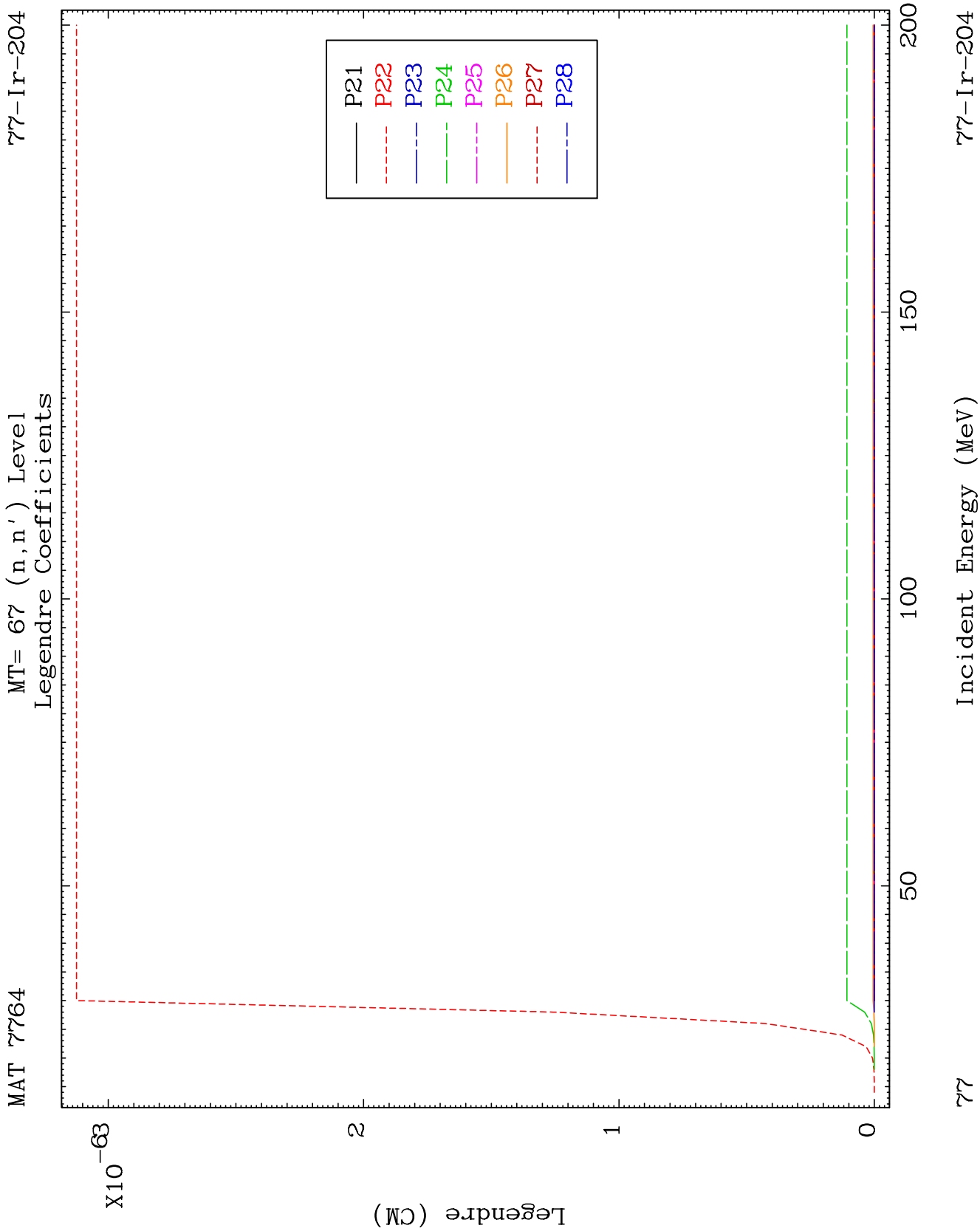


52

Incident Energy (MeV)

77-1r-204

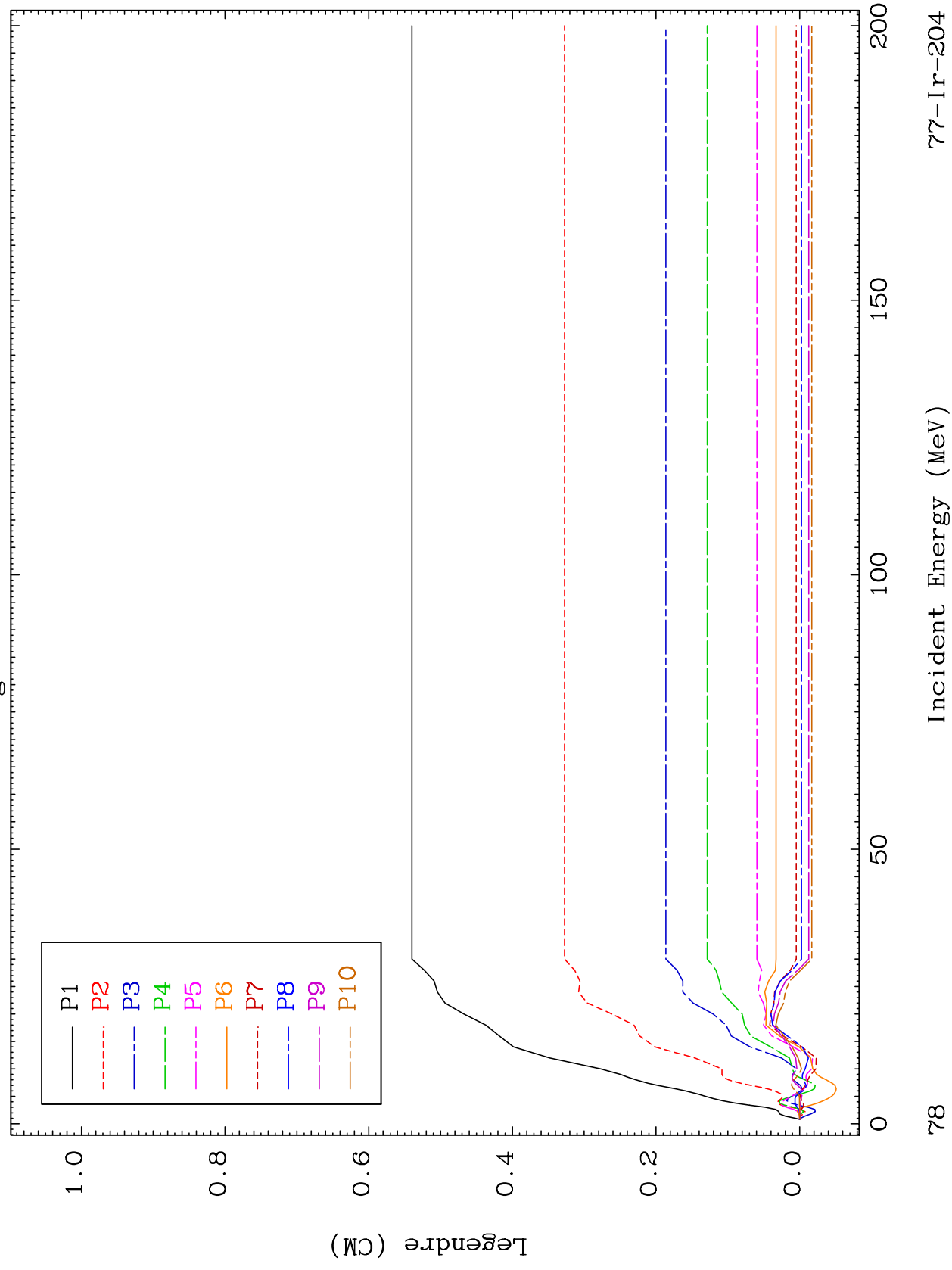


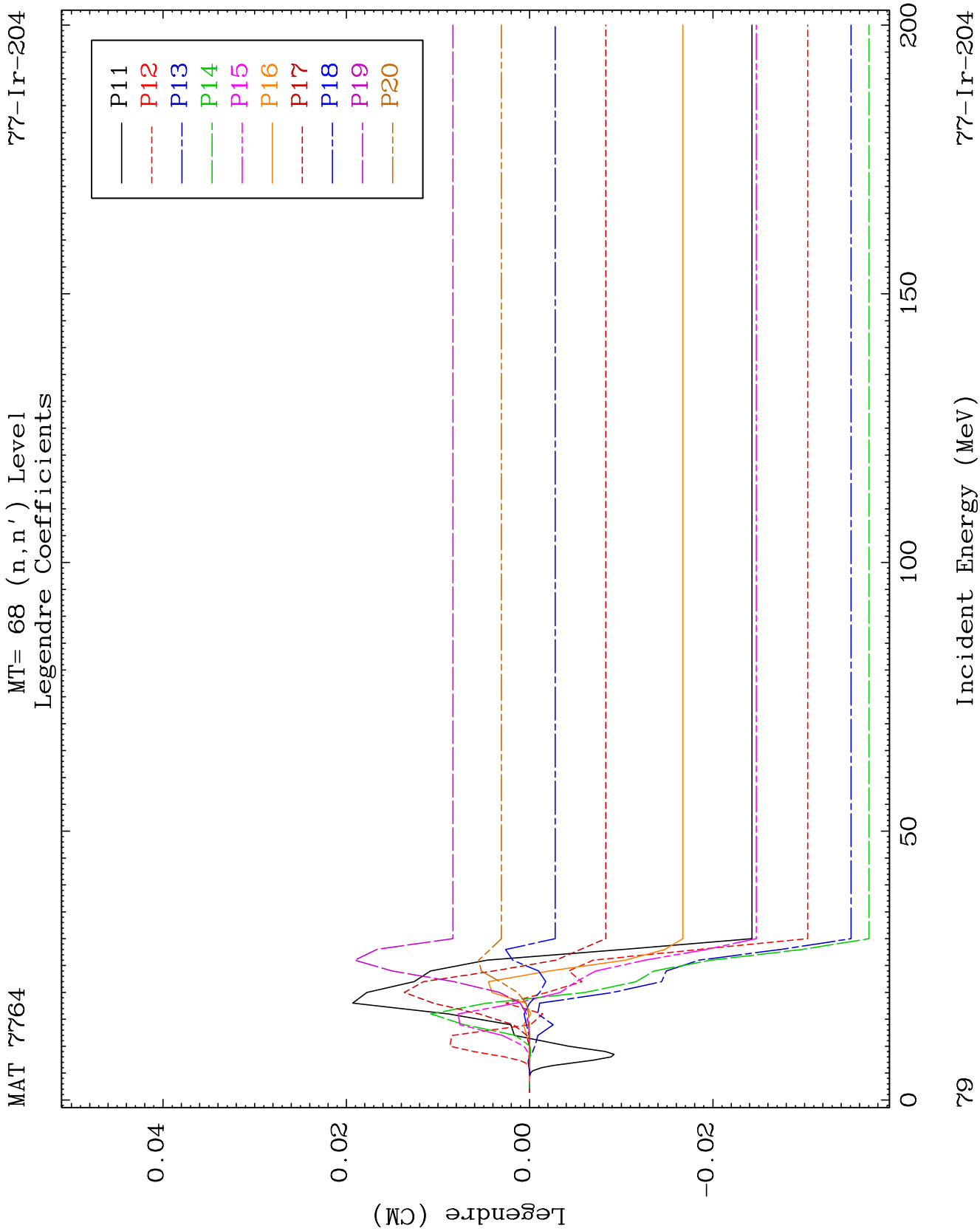


MAT 7764

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

77-Ir-204

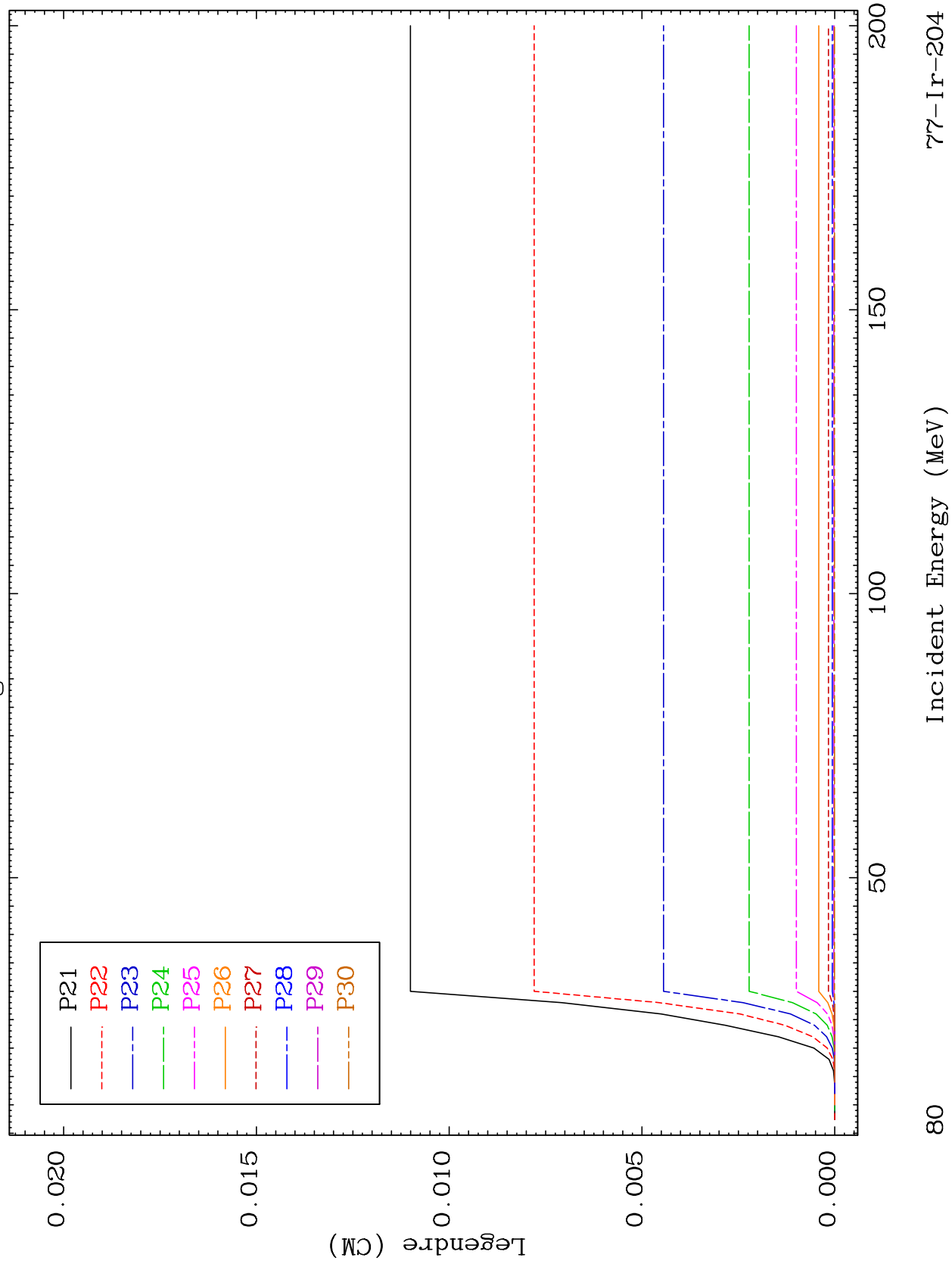




MAT 7764

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

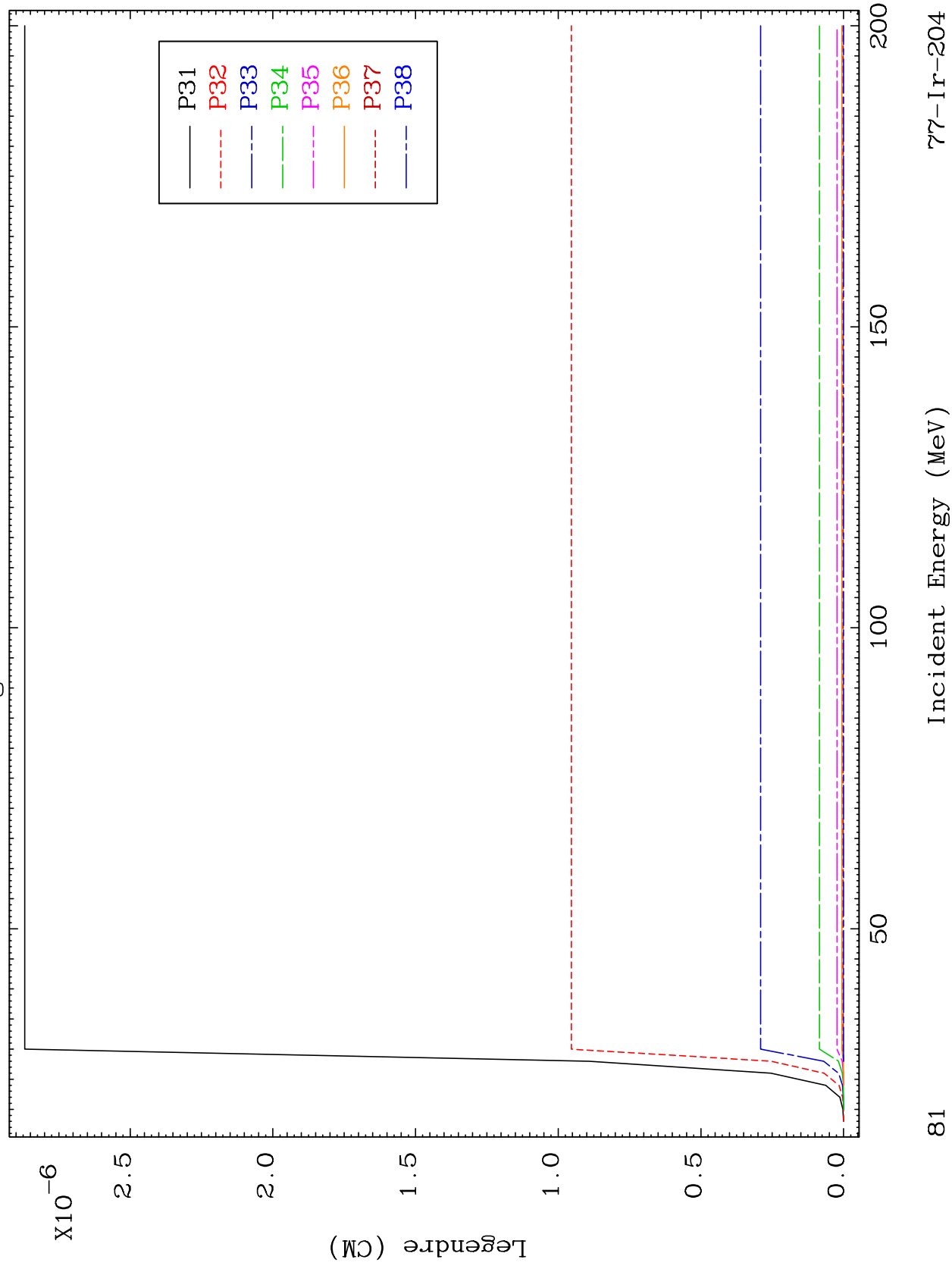
77-Ir-204

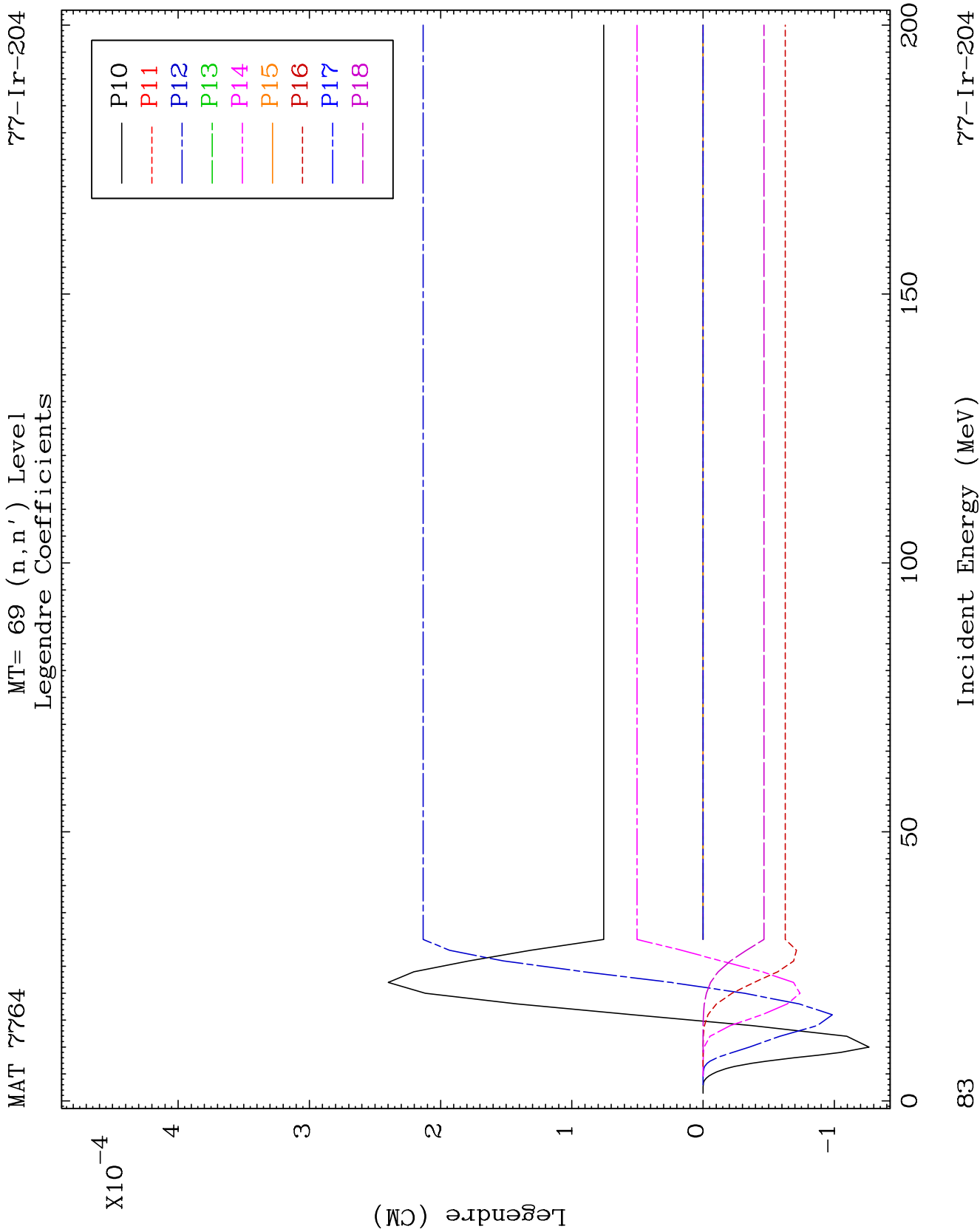


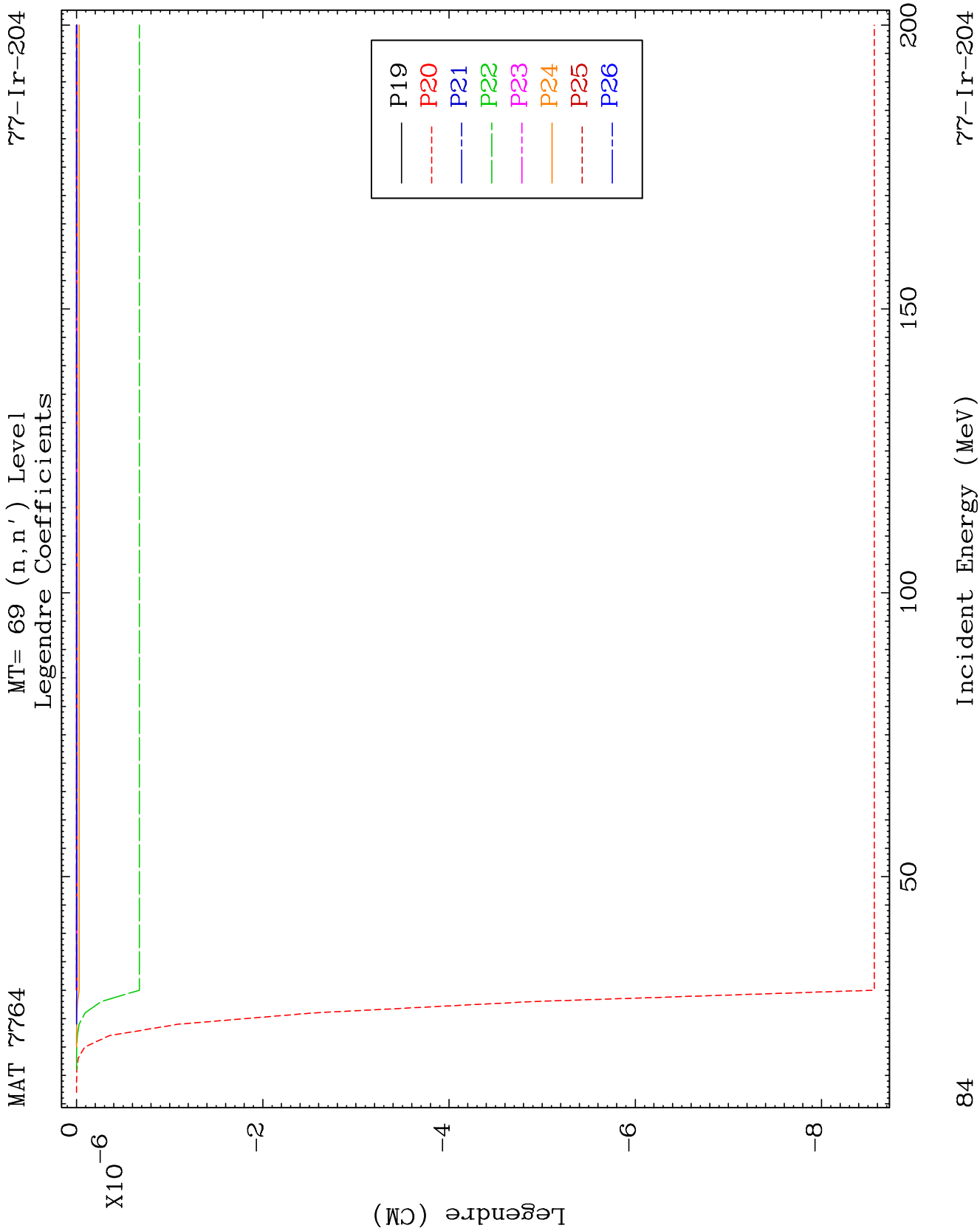
MAT 7764

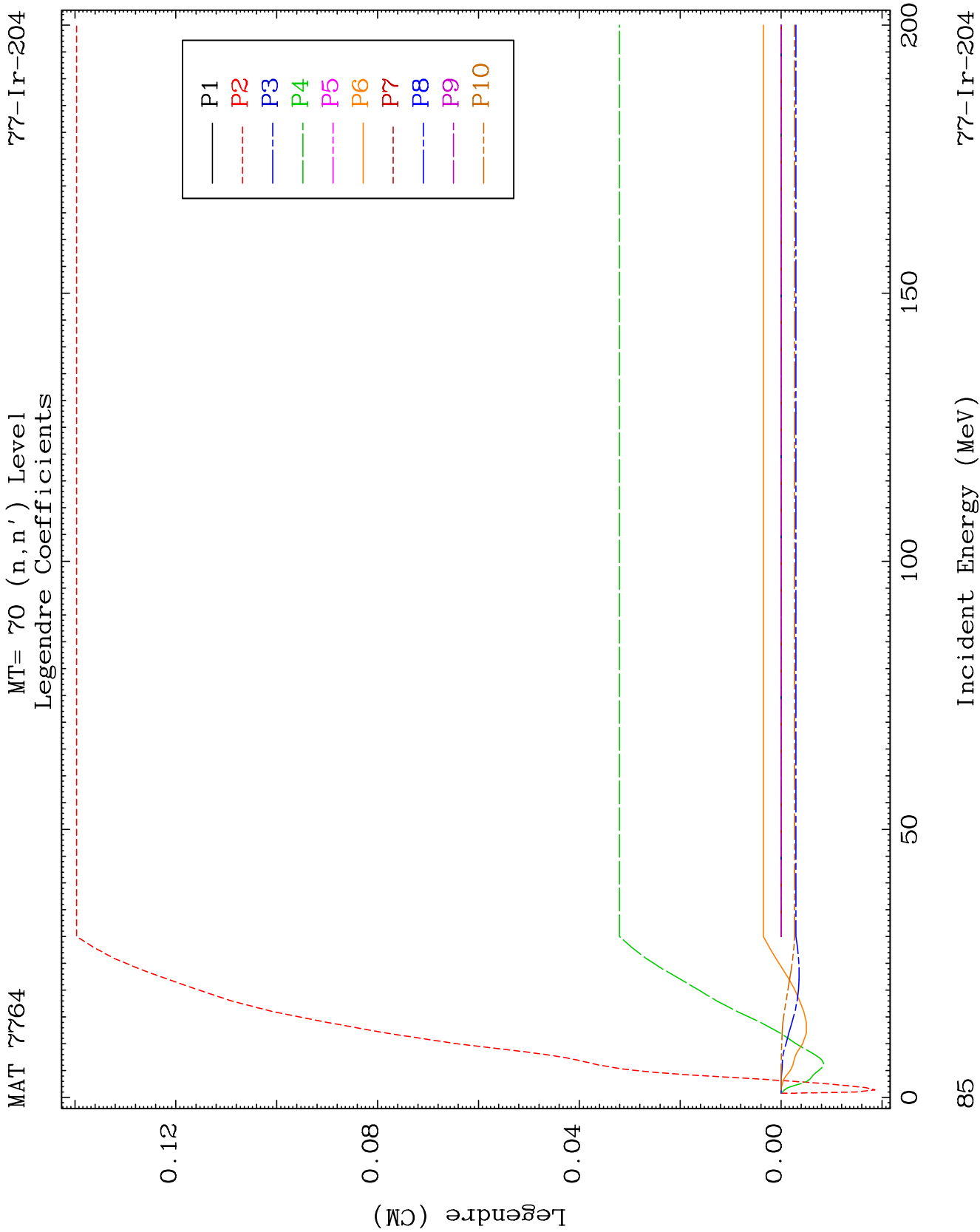
MT= 68 (n, n') Level
Legendre Coefficients

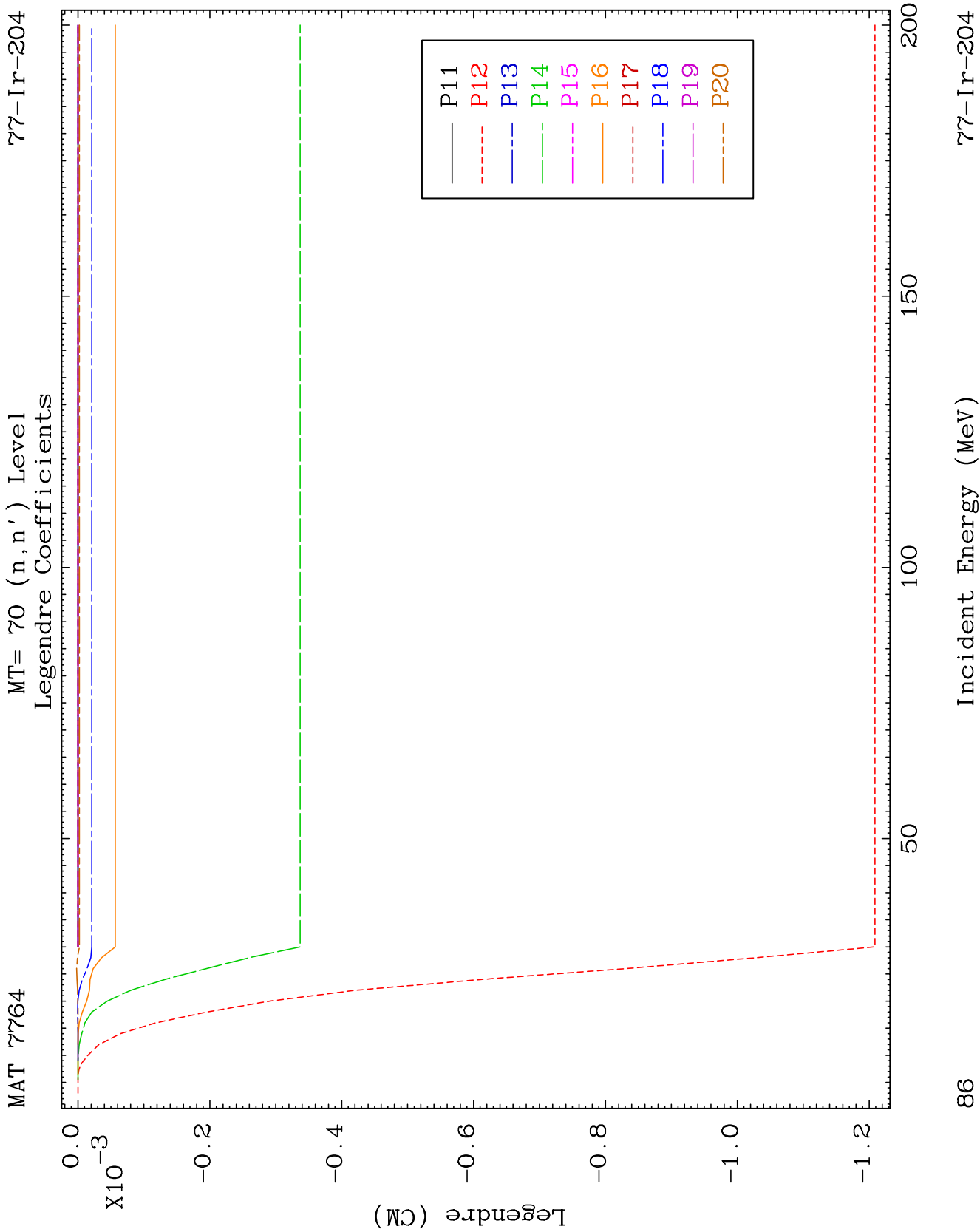
77-Ir-204

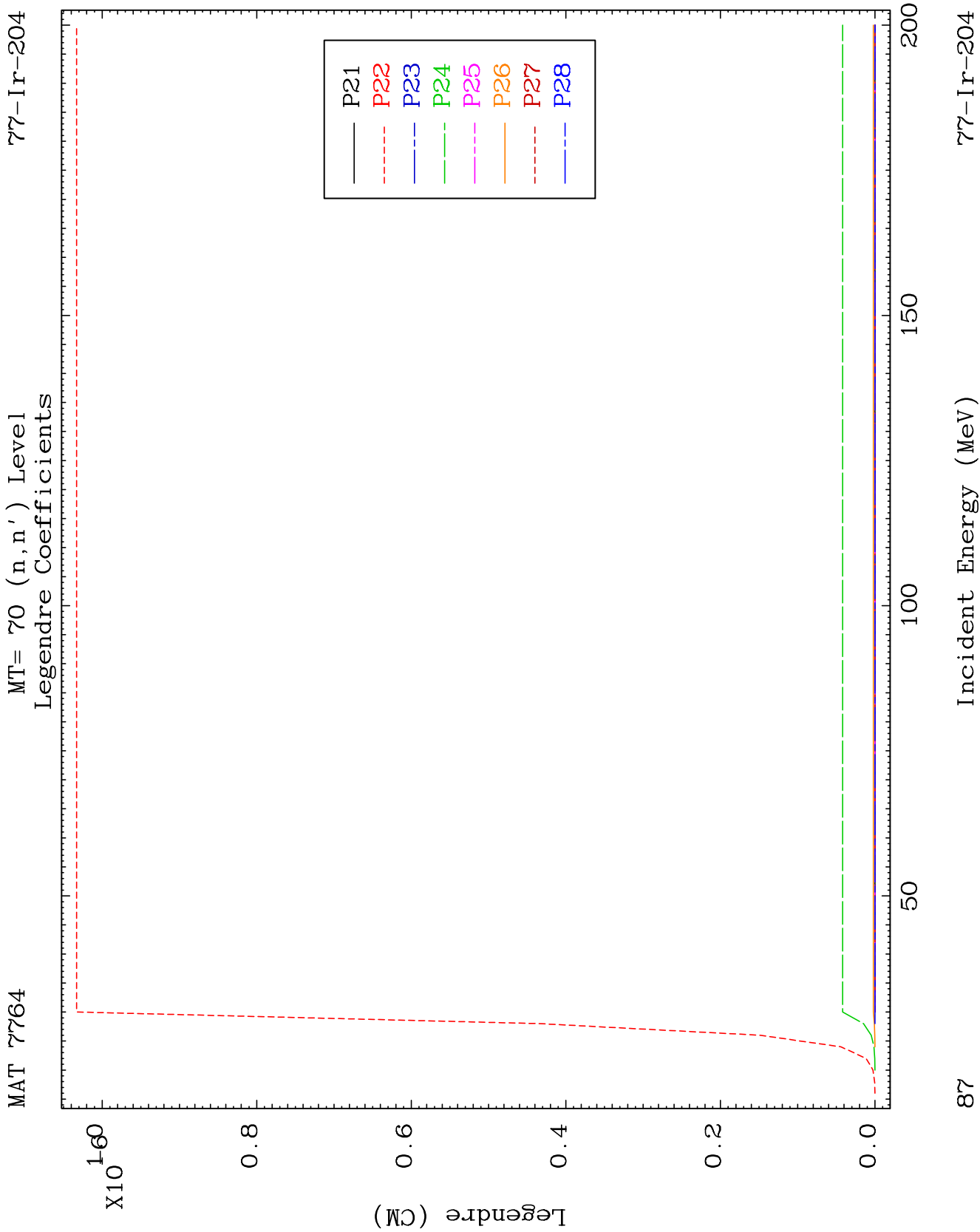


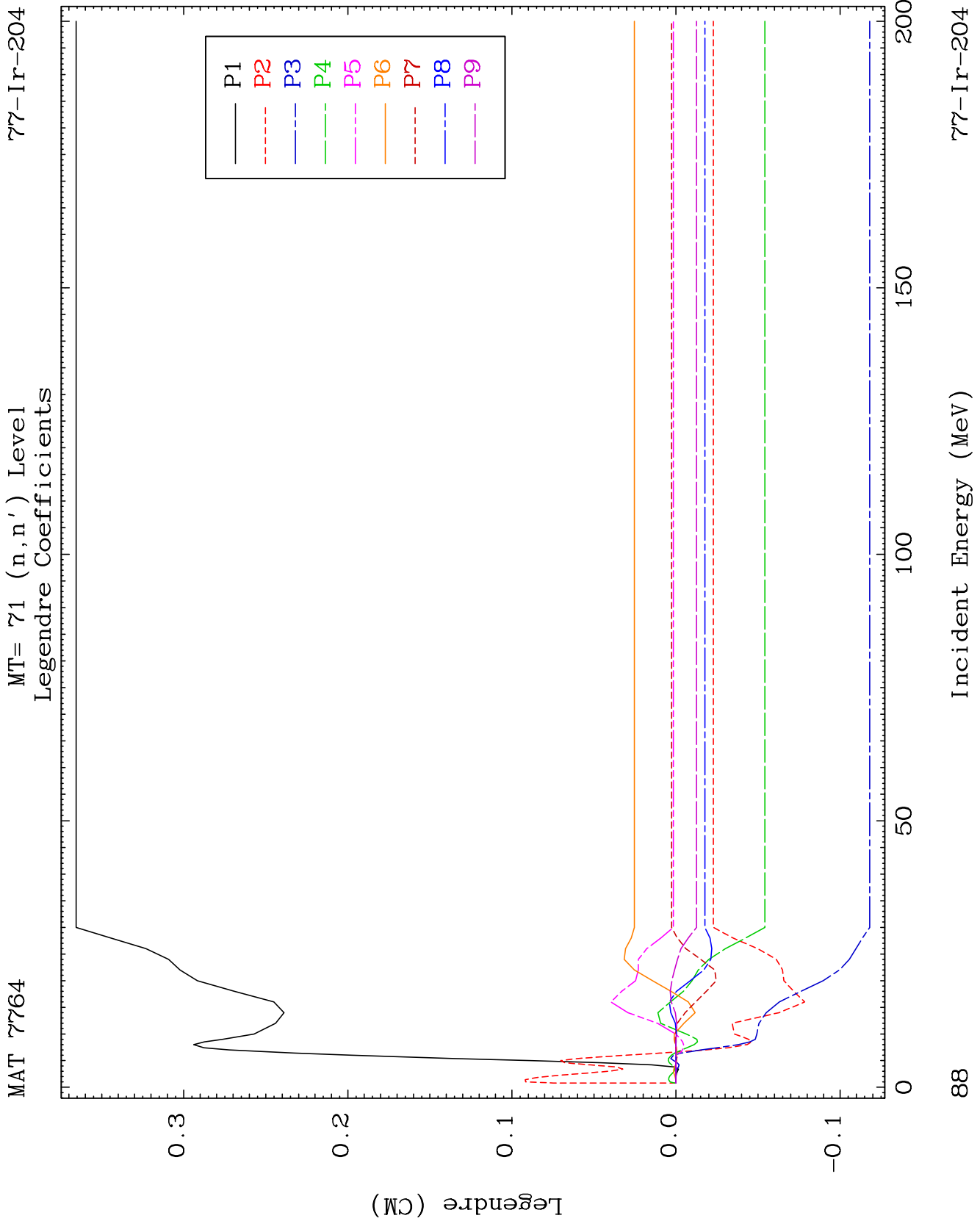


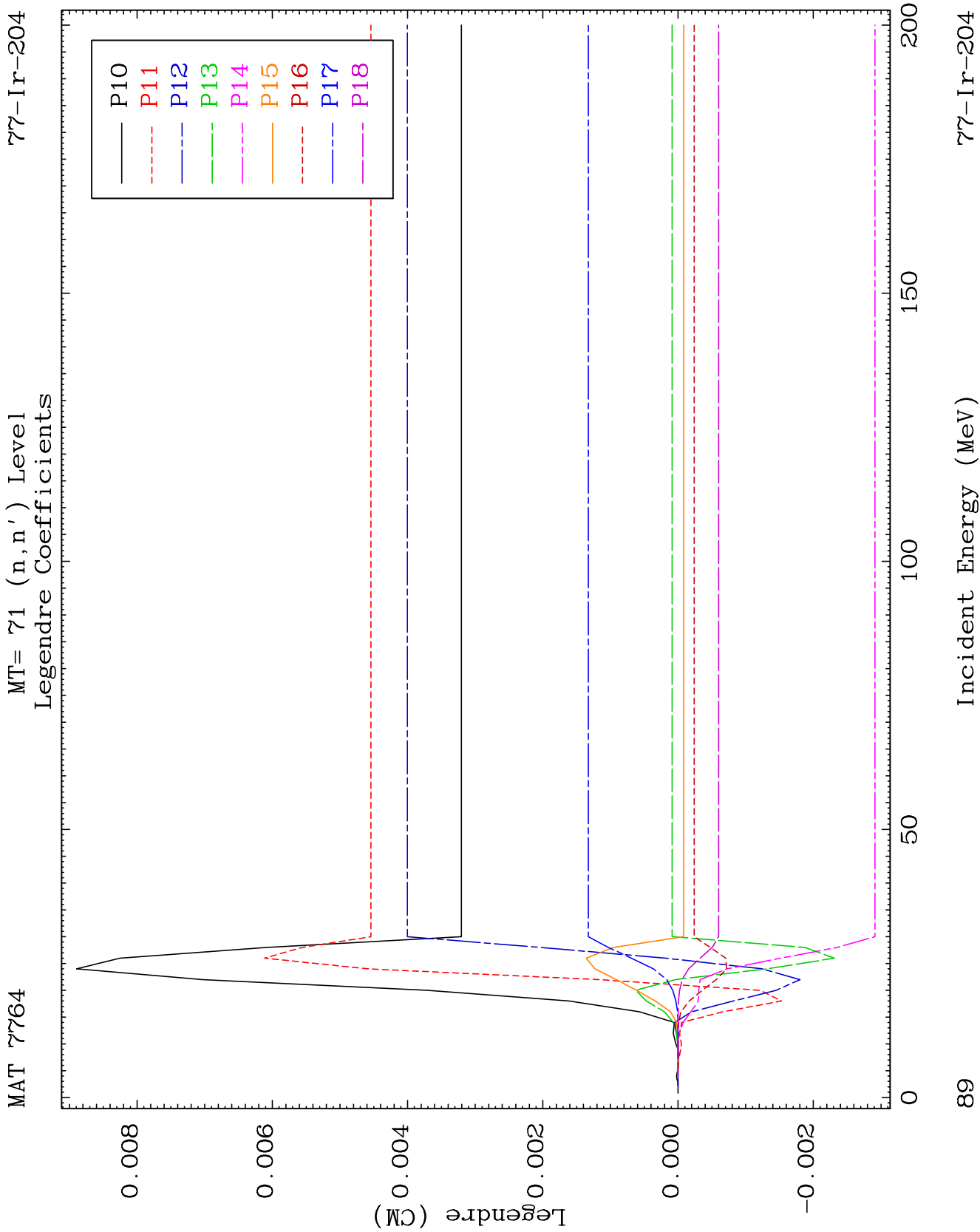


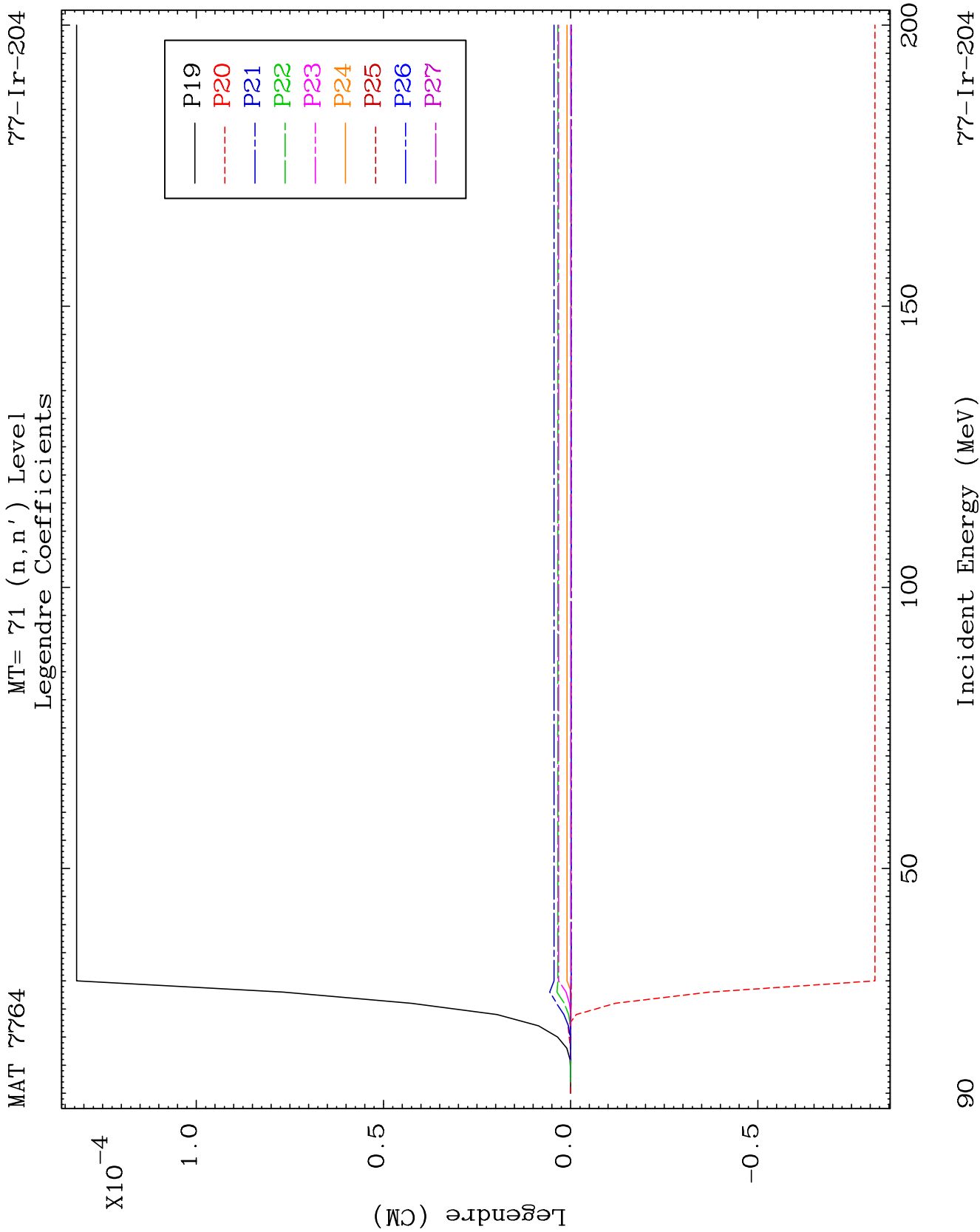


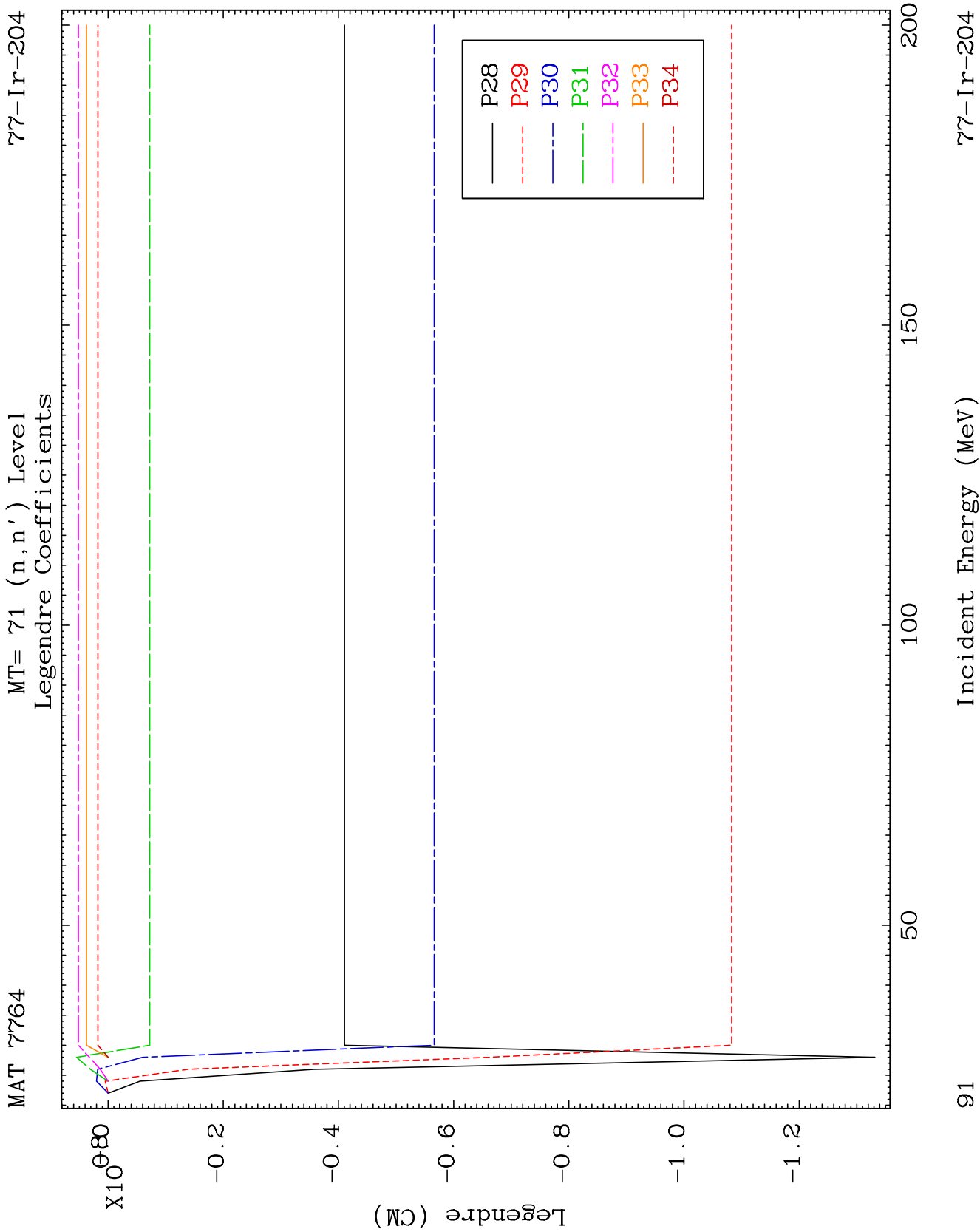


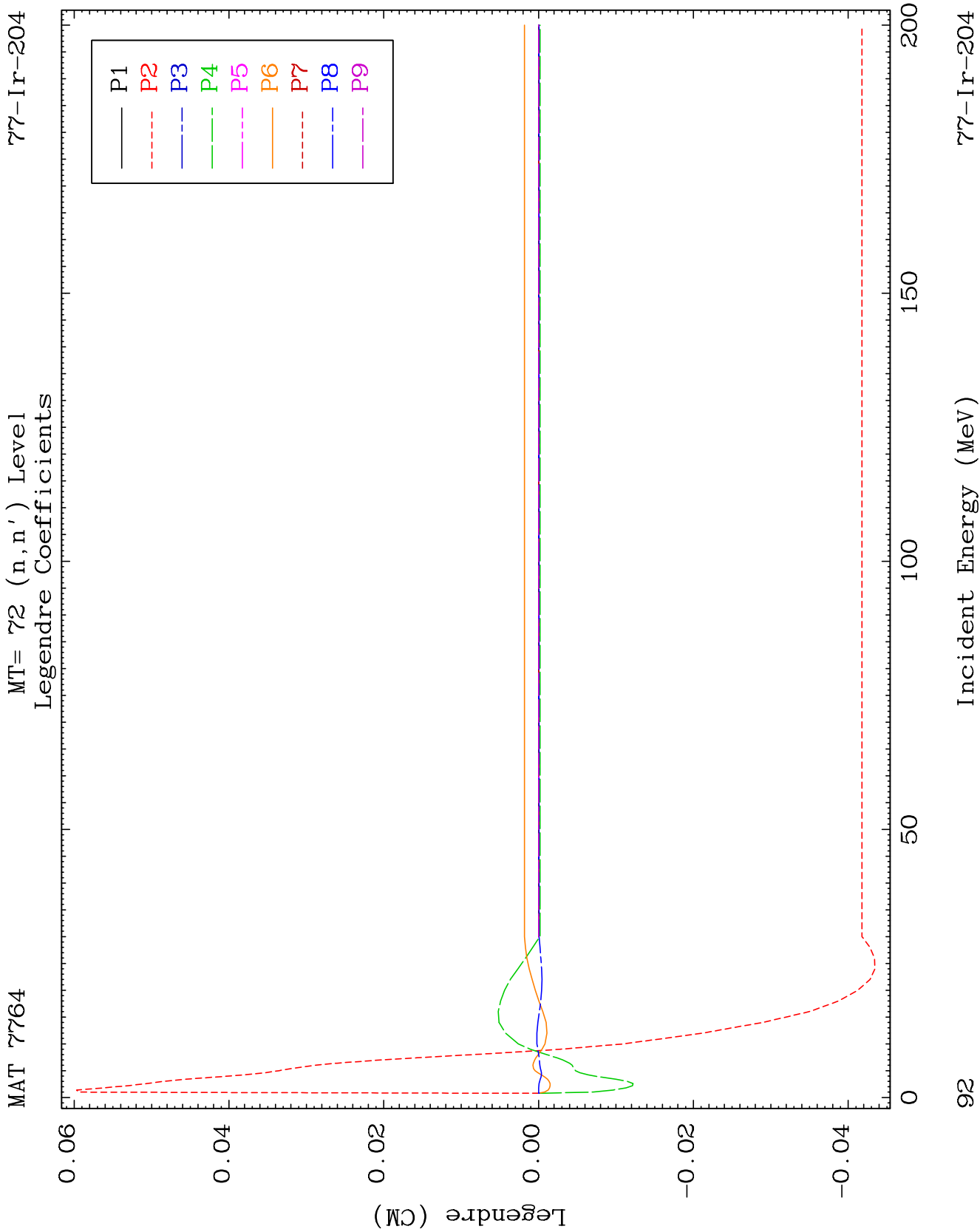


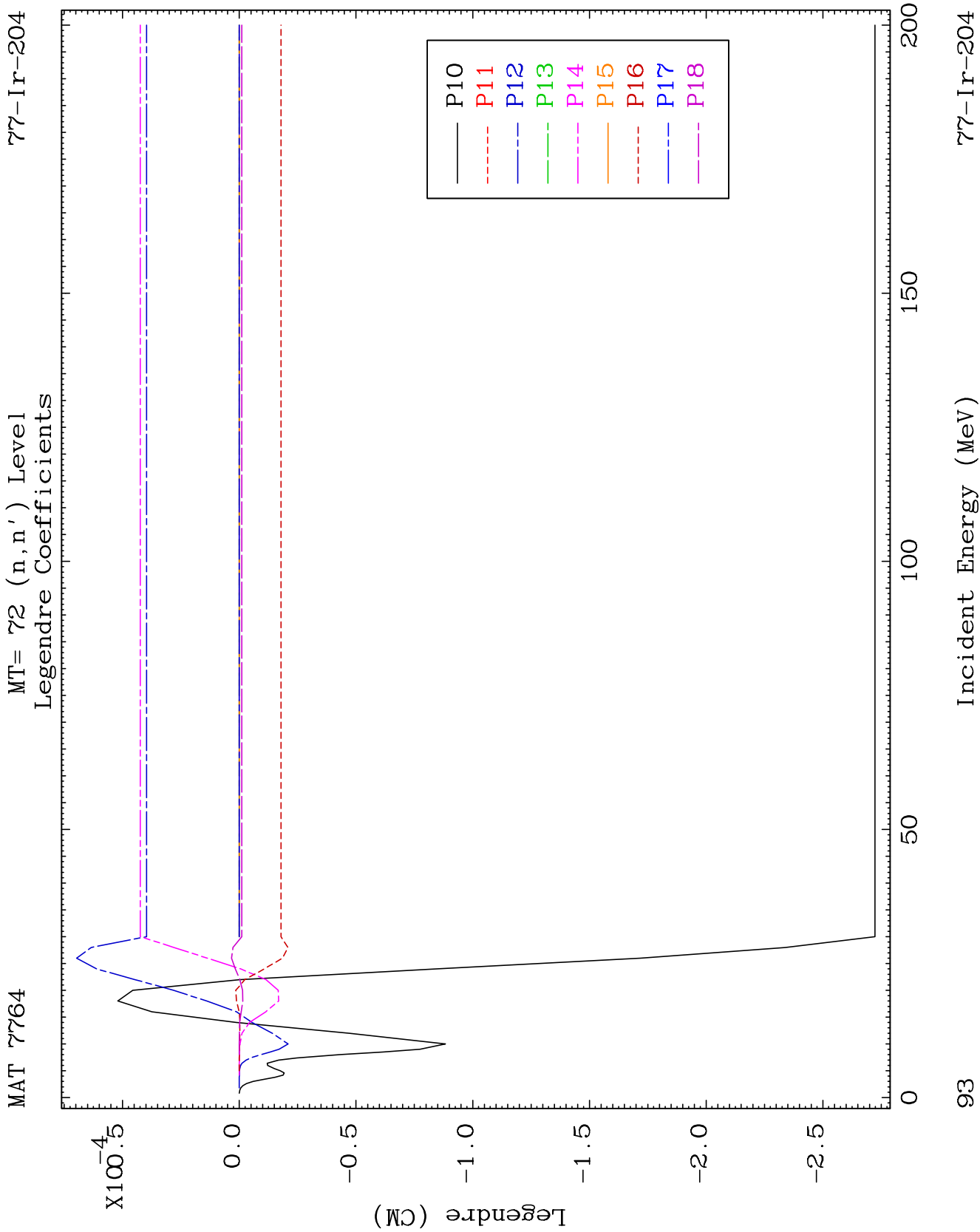


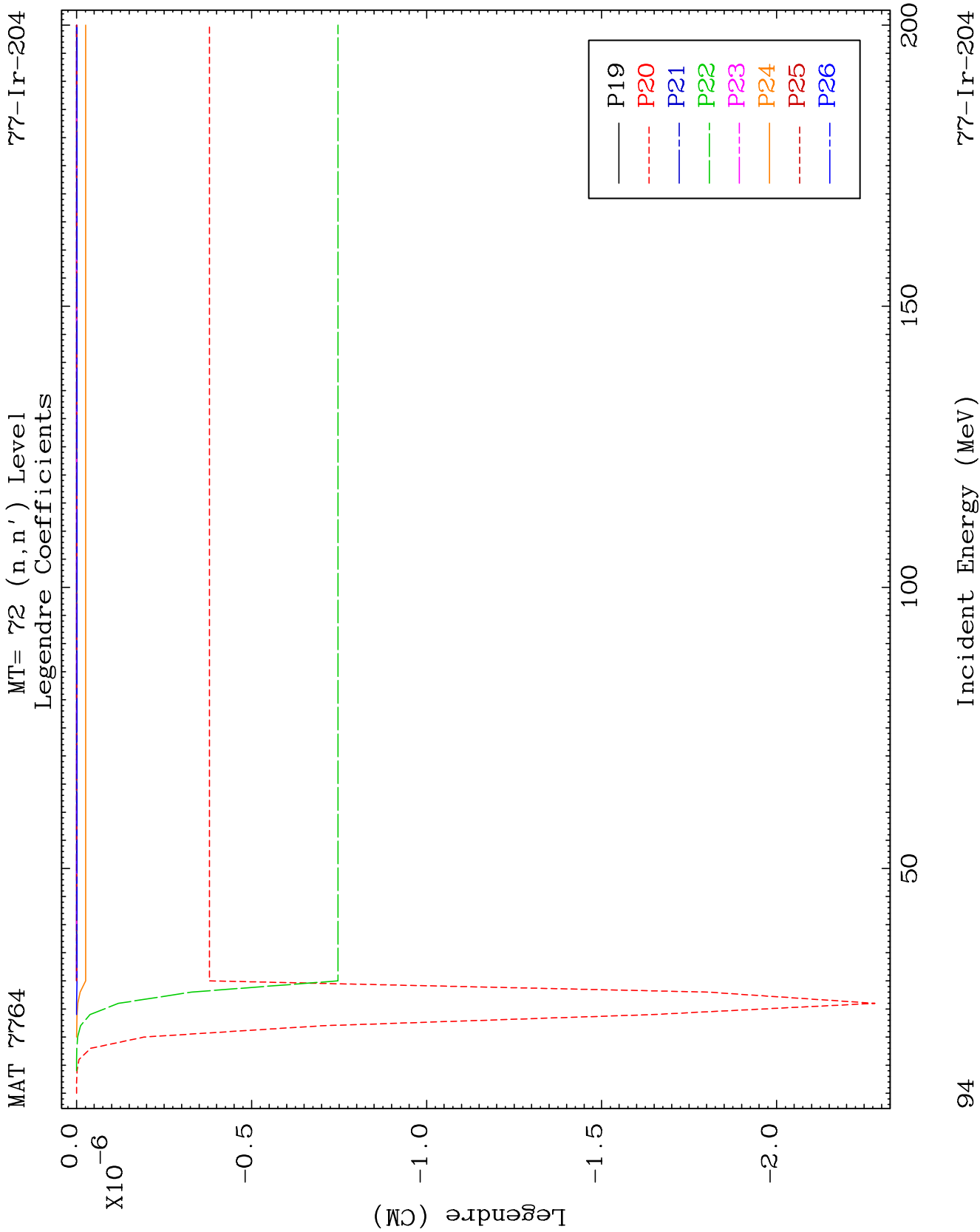


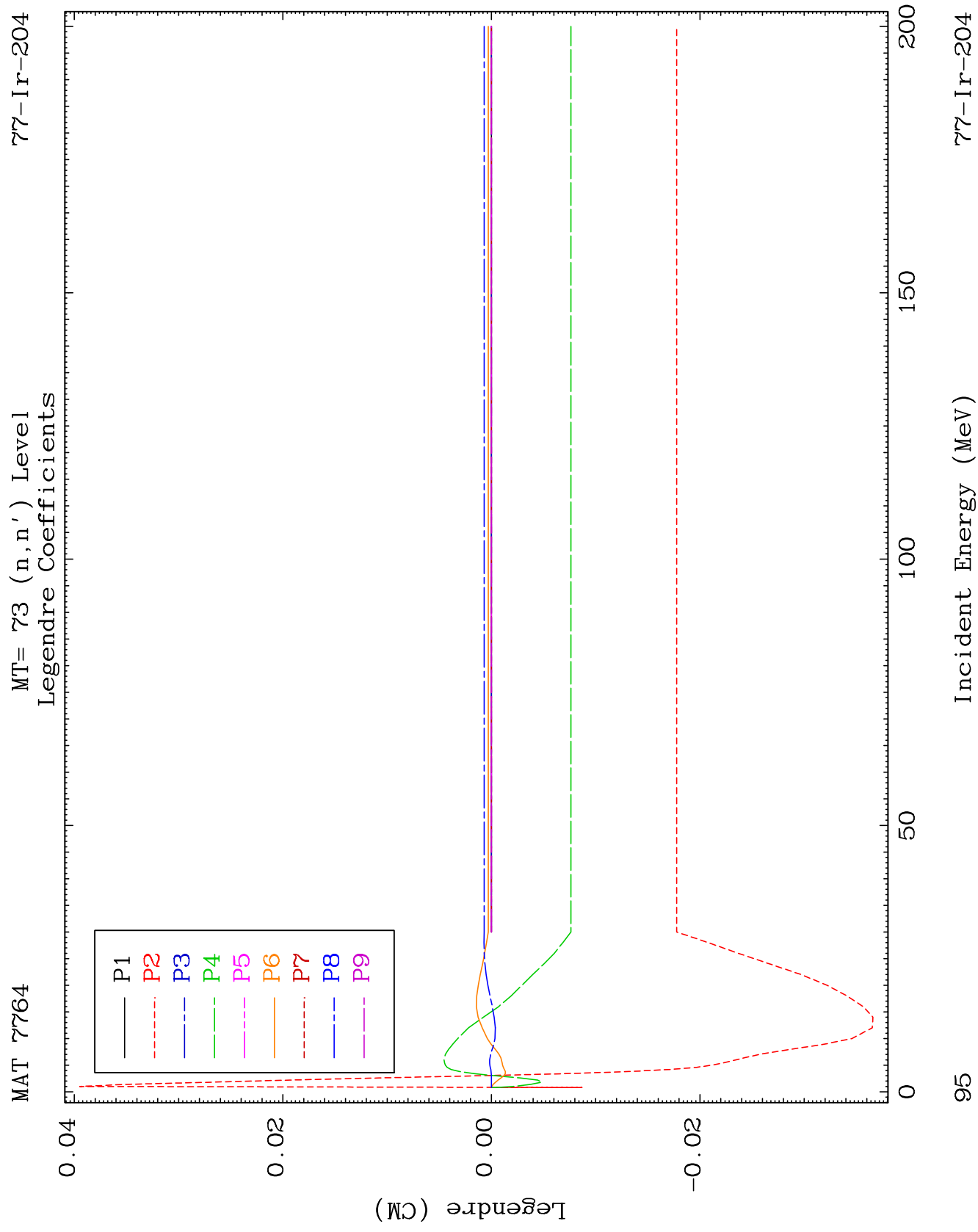








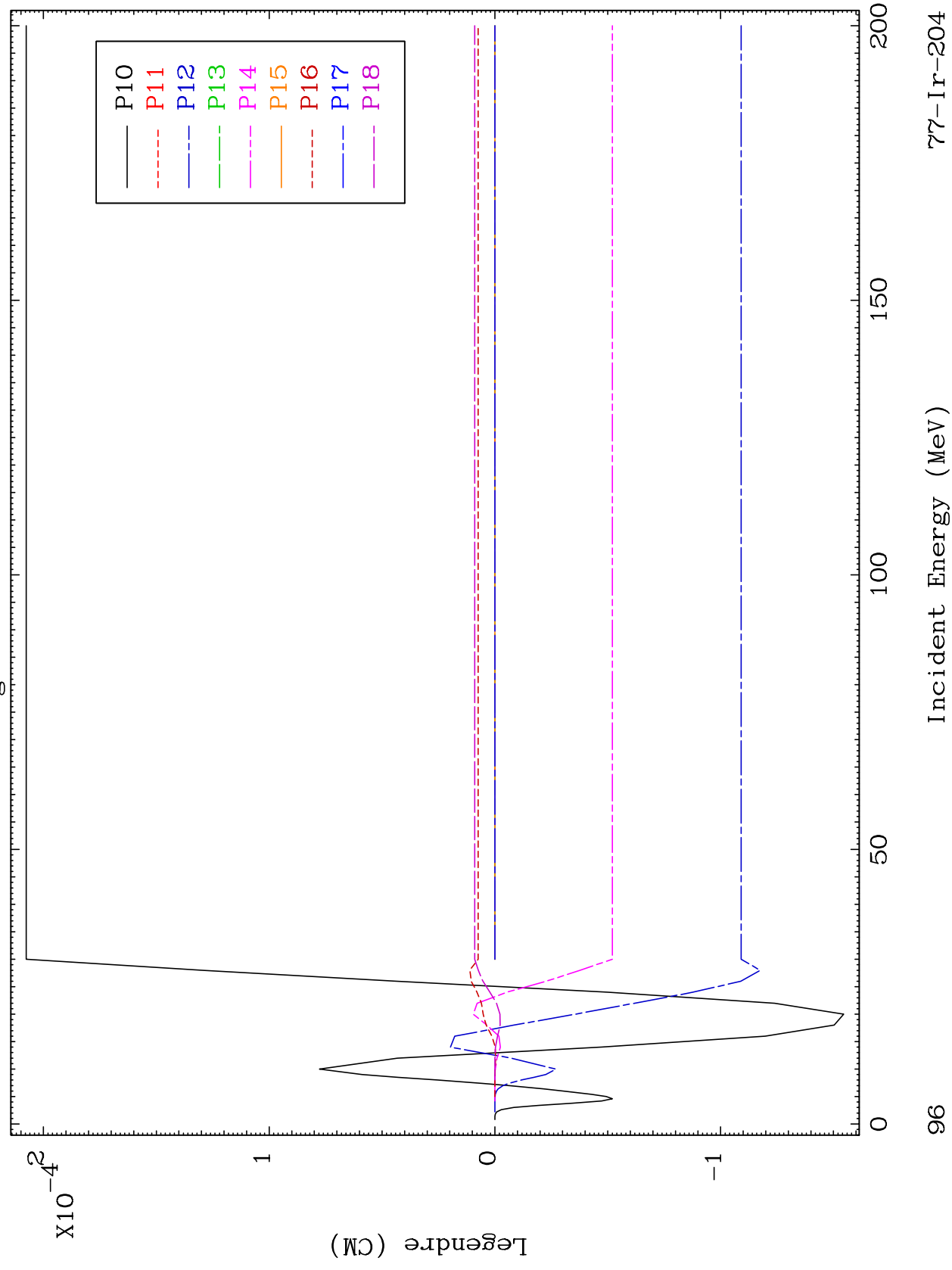


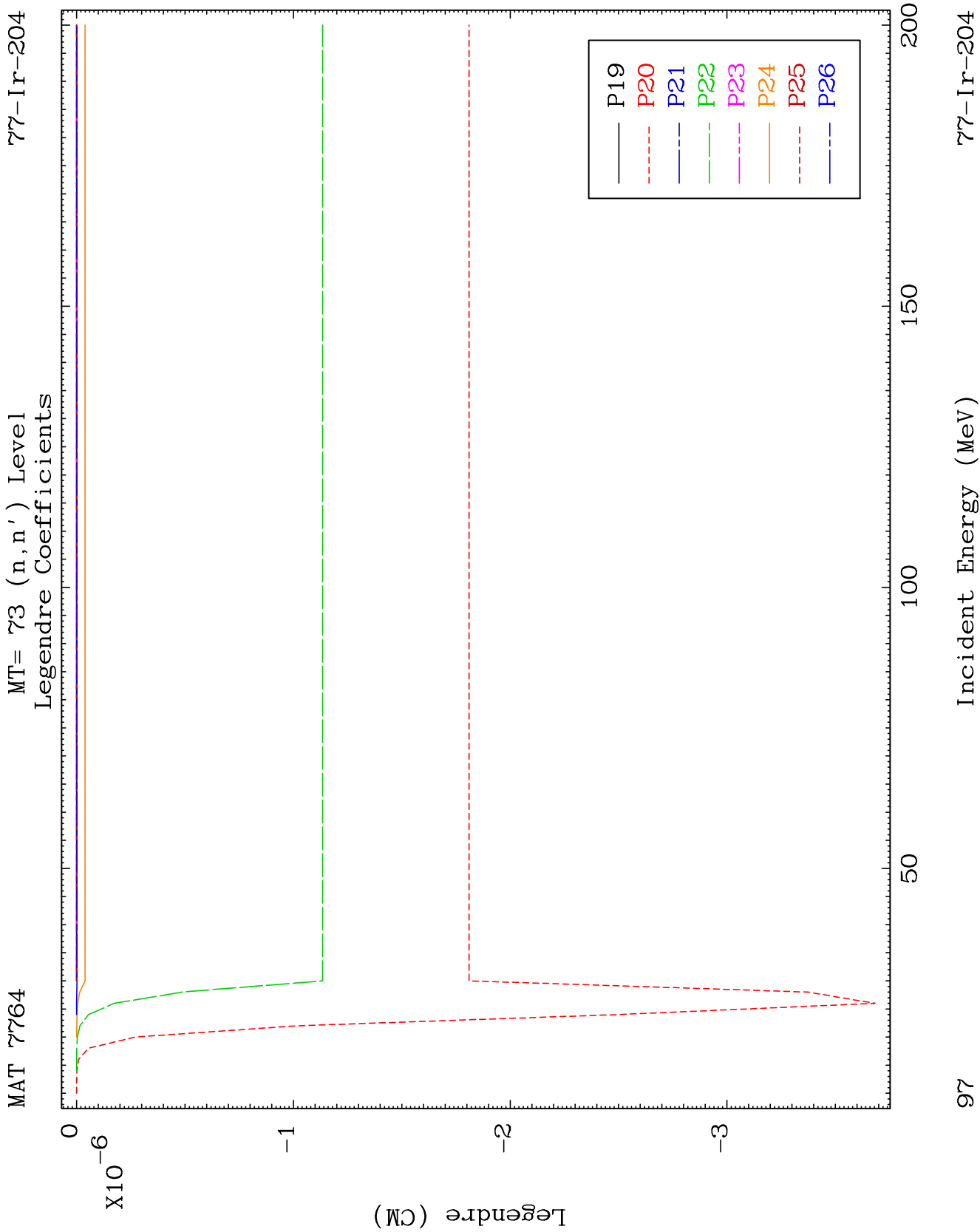


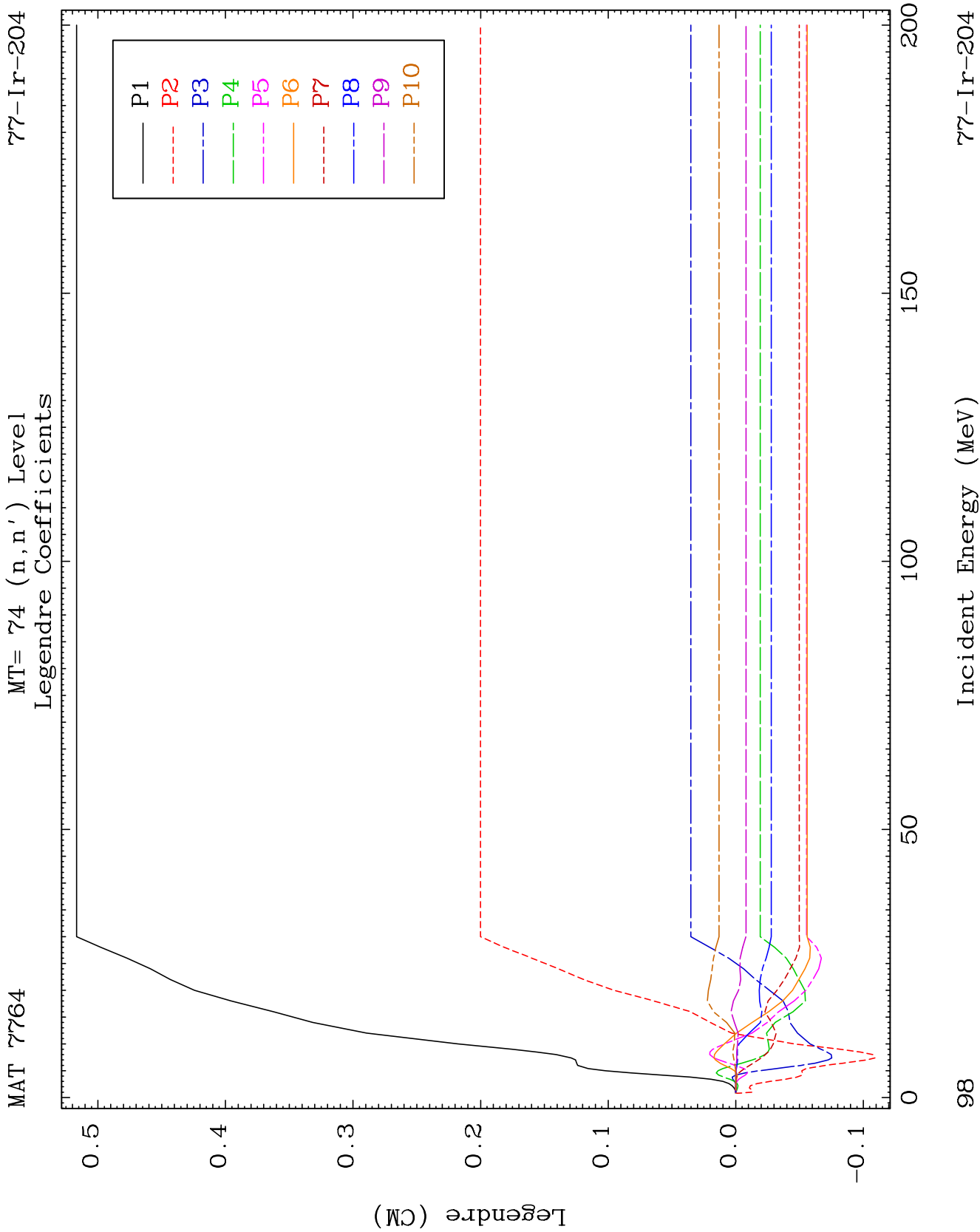
MAT 2764

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

77-Ir-204



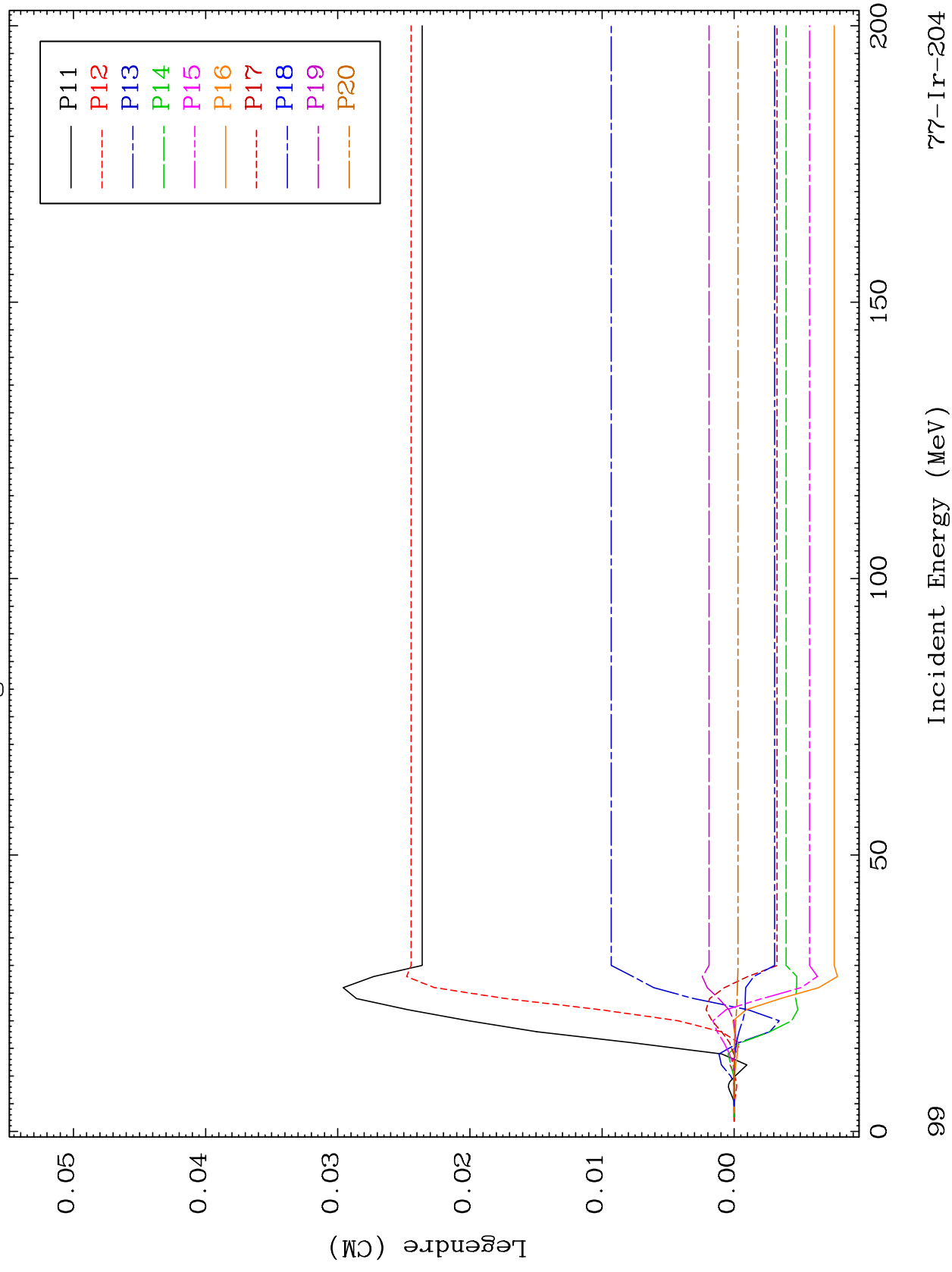




MAT 2764

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

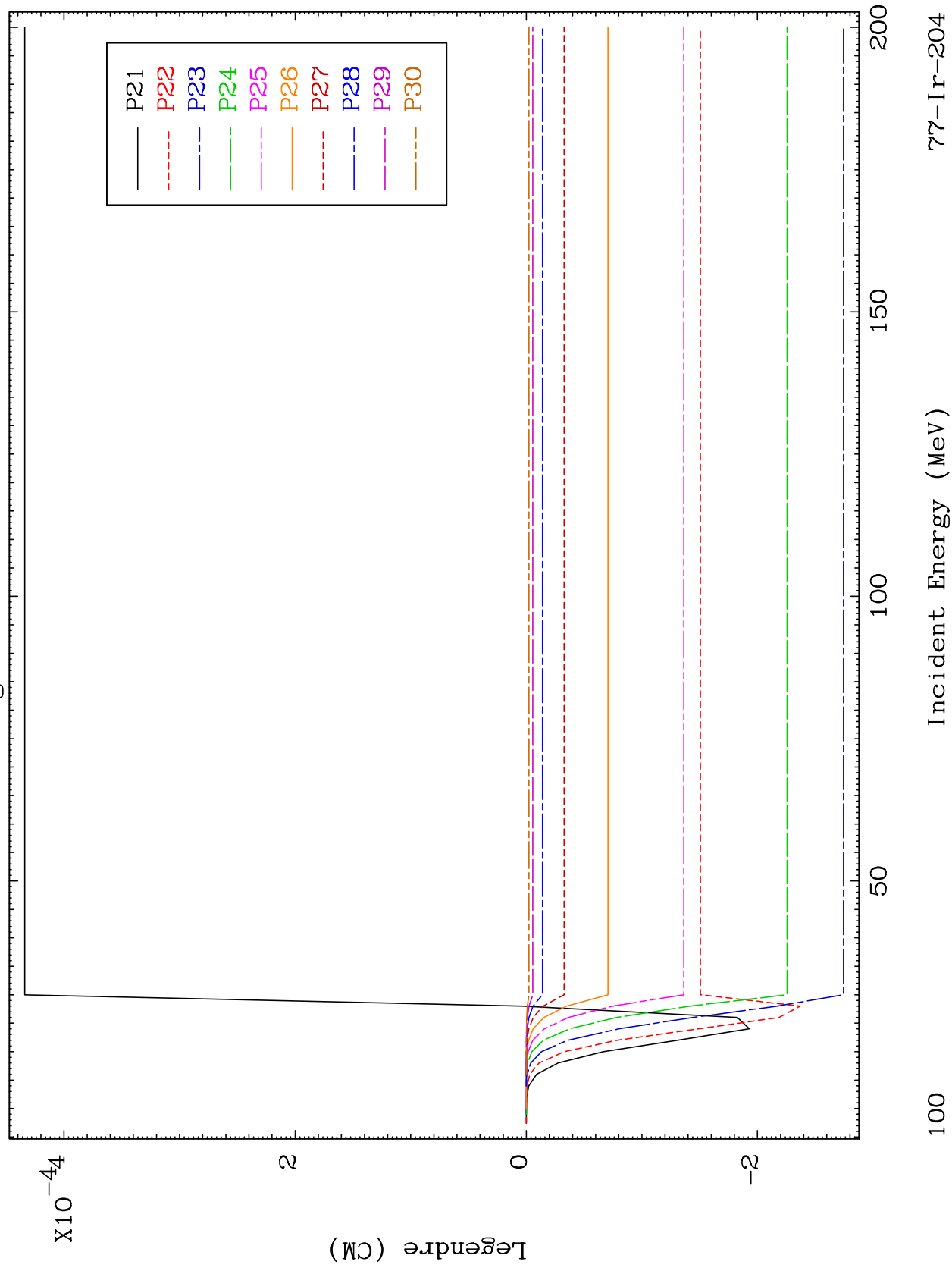
77-Ir-204

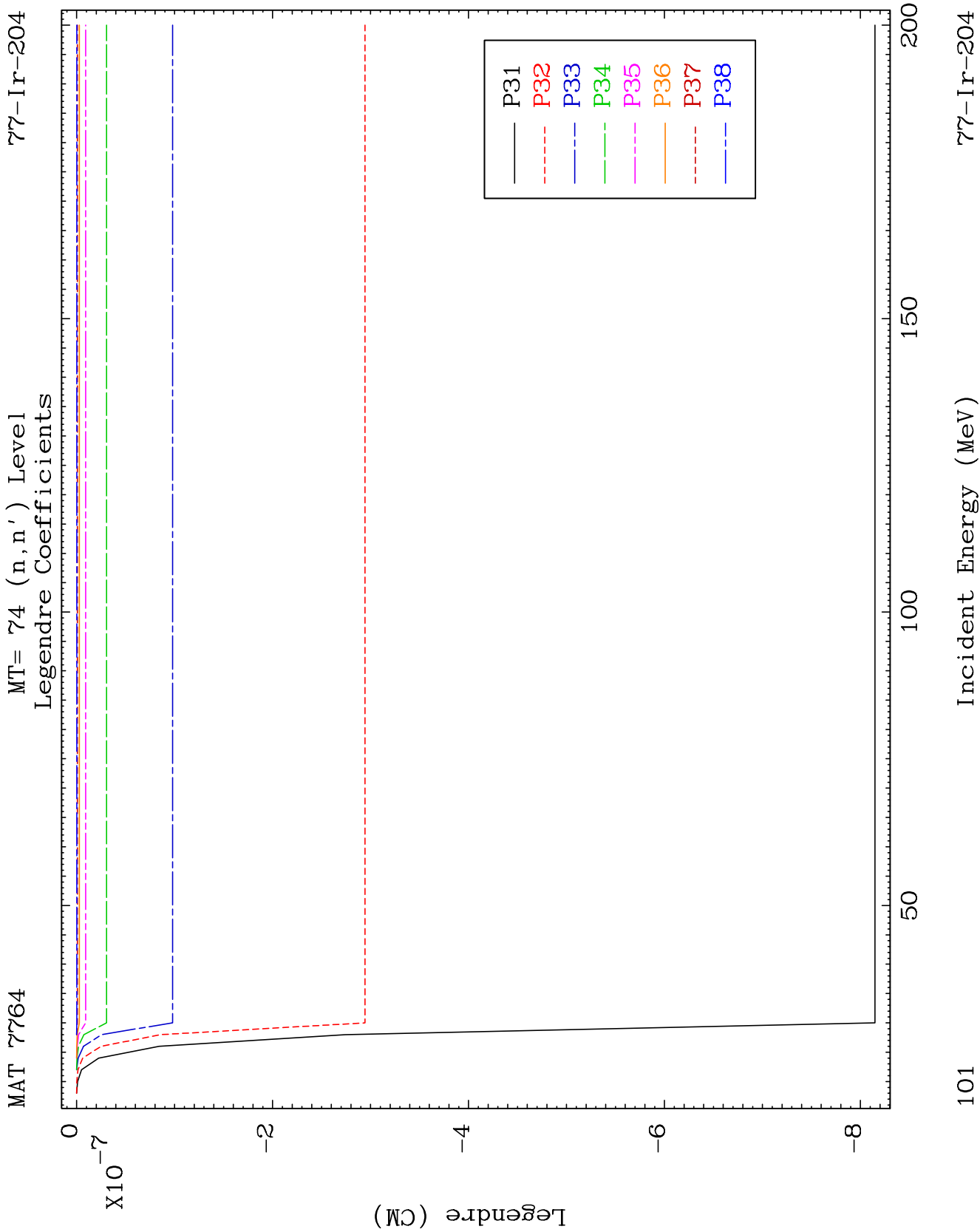


MAT 7764

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

77-Ir-204

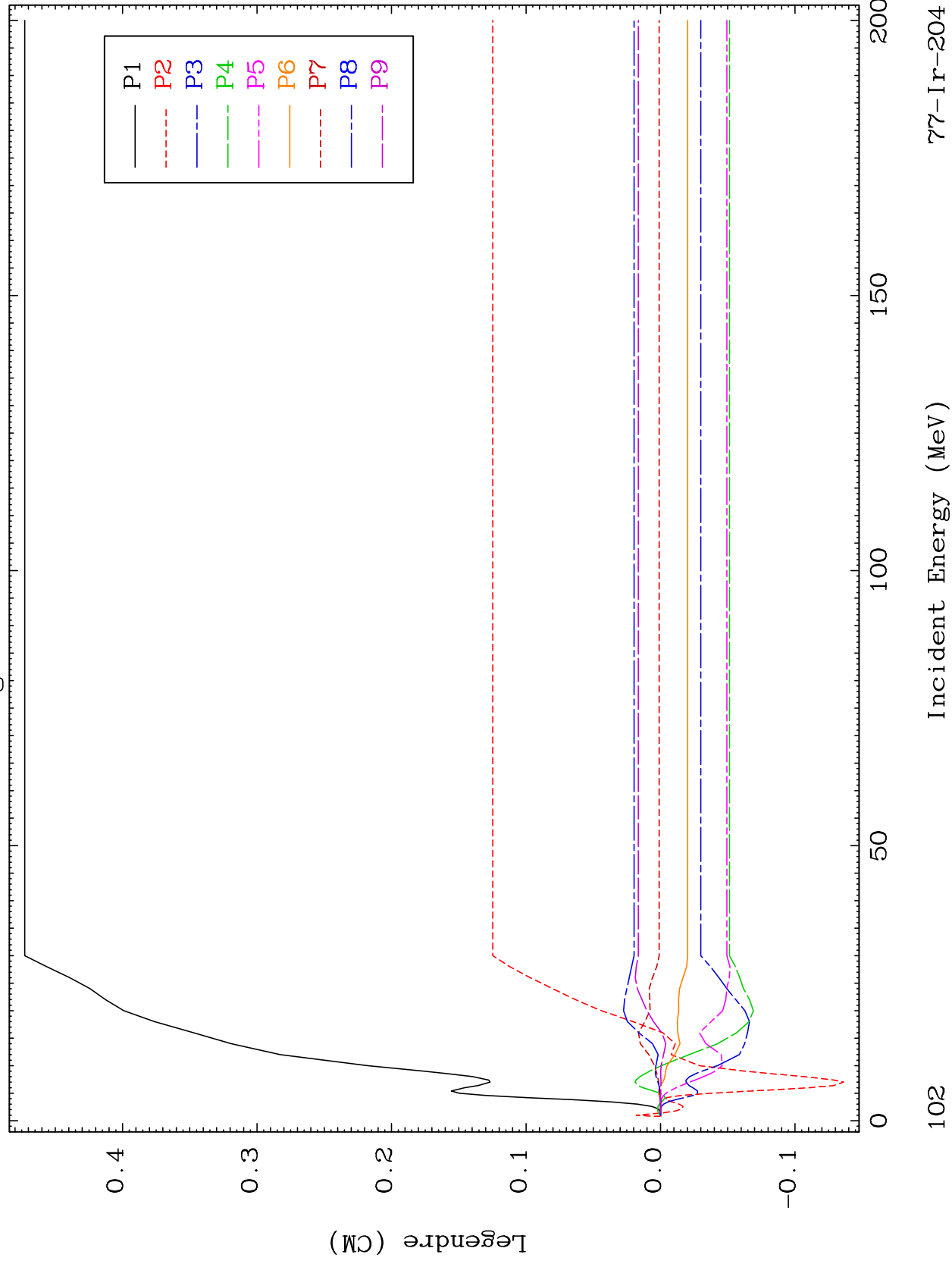


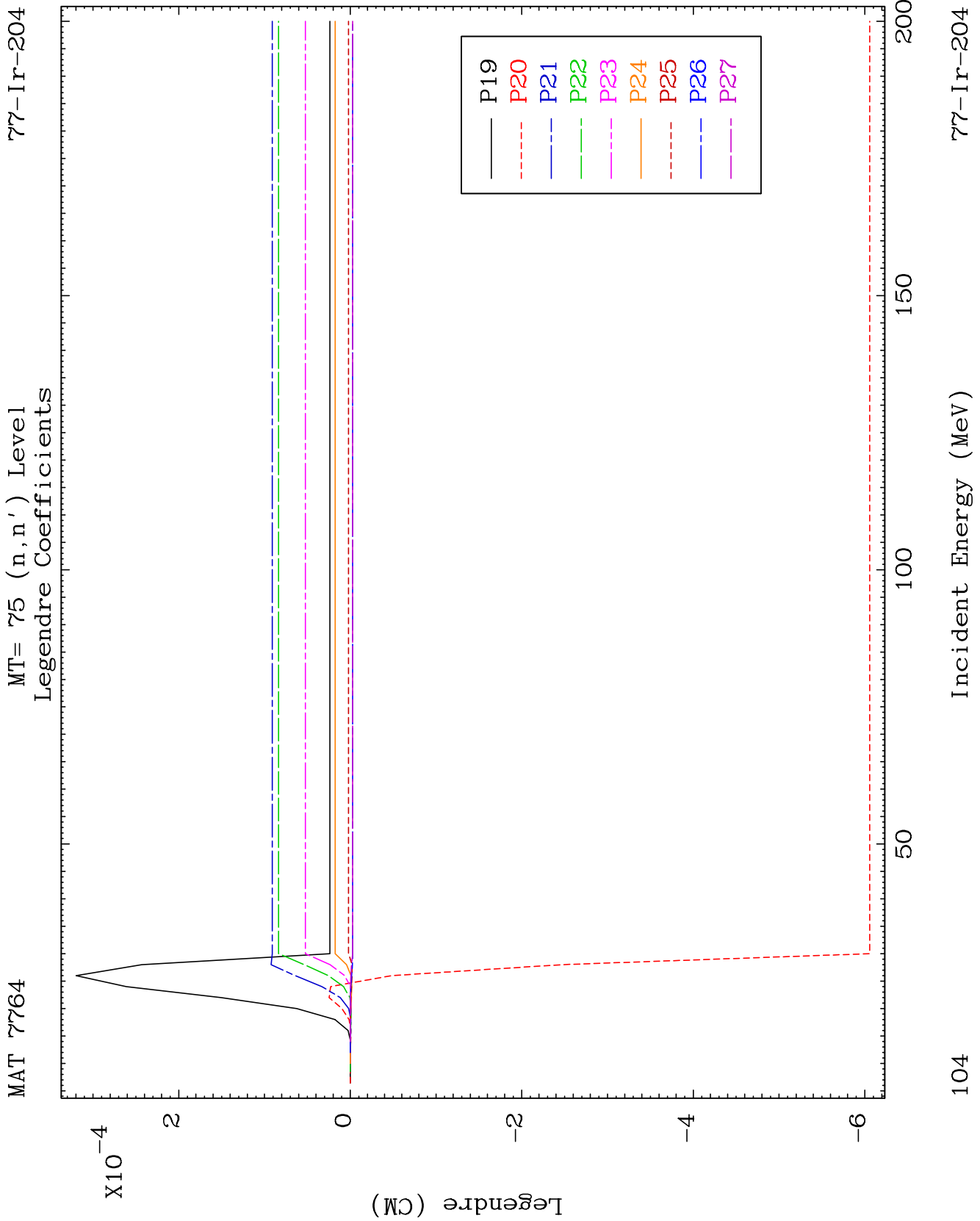


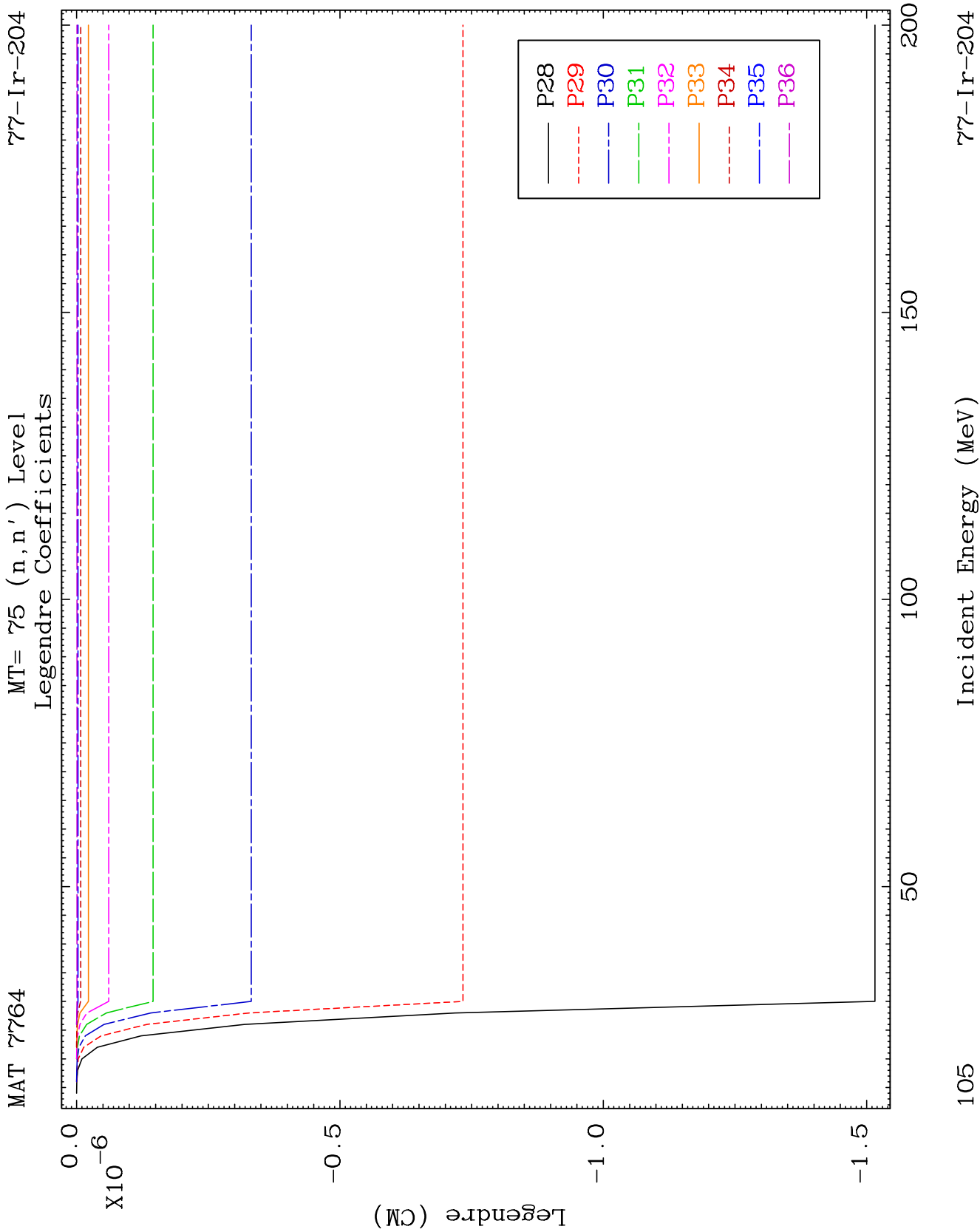
MAT 2764

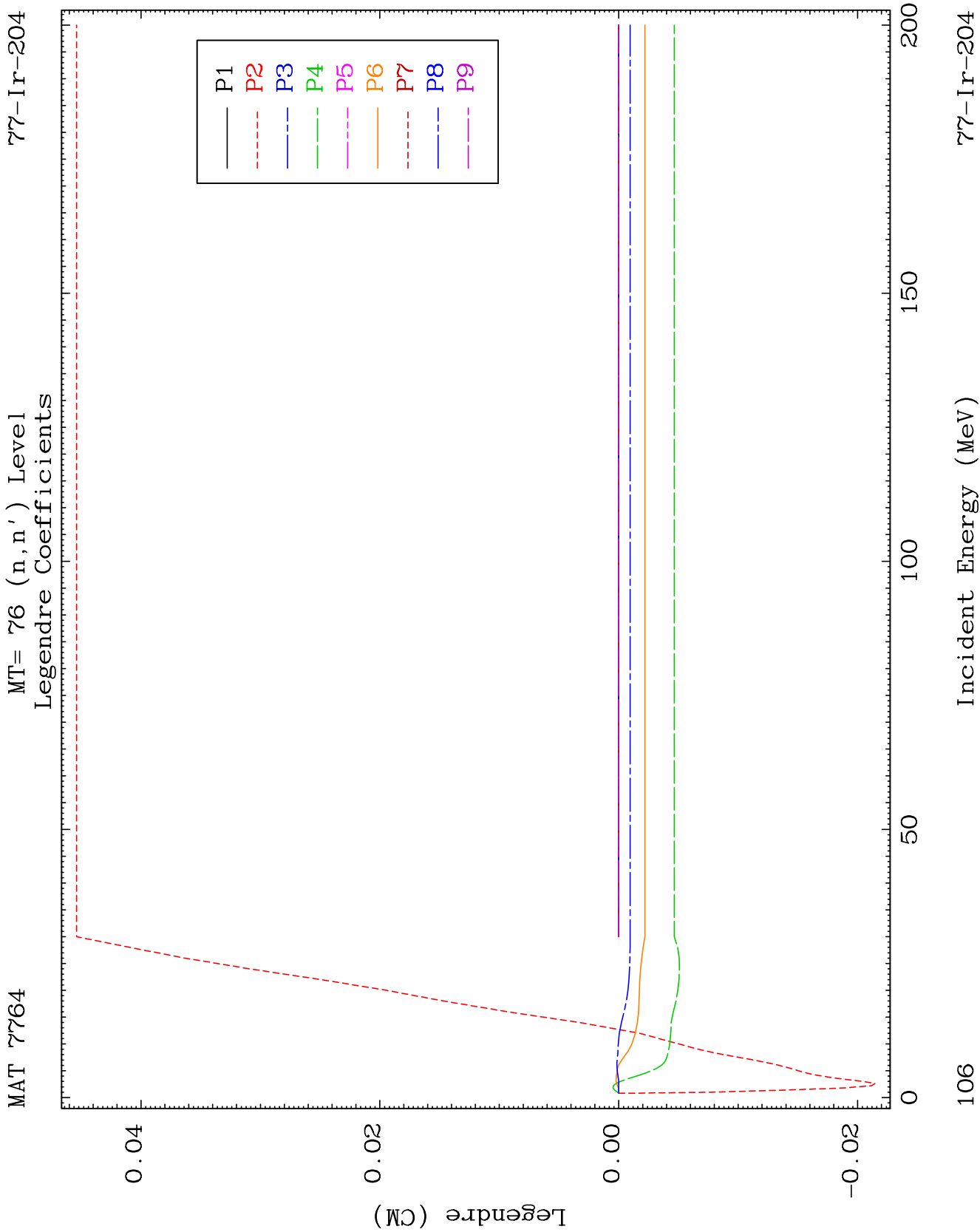
MT= 75 (n, n') Level
Legendre Coefficients

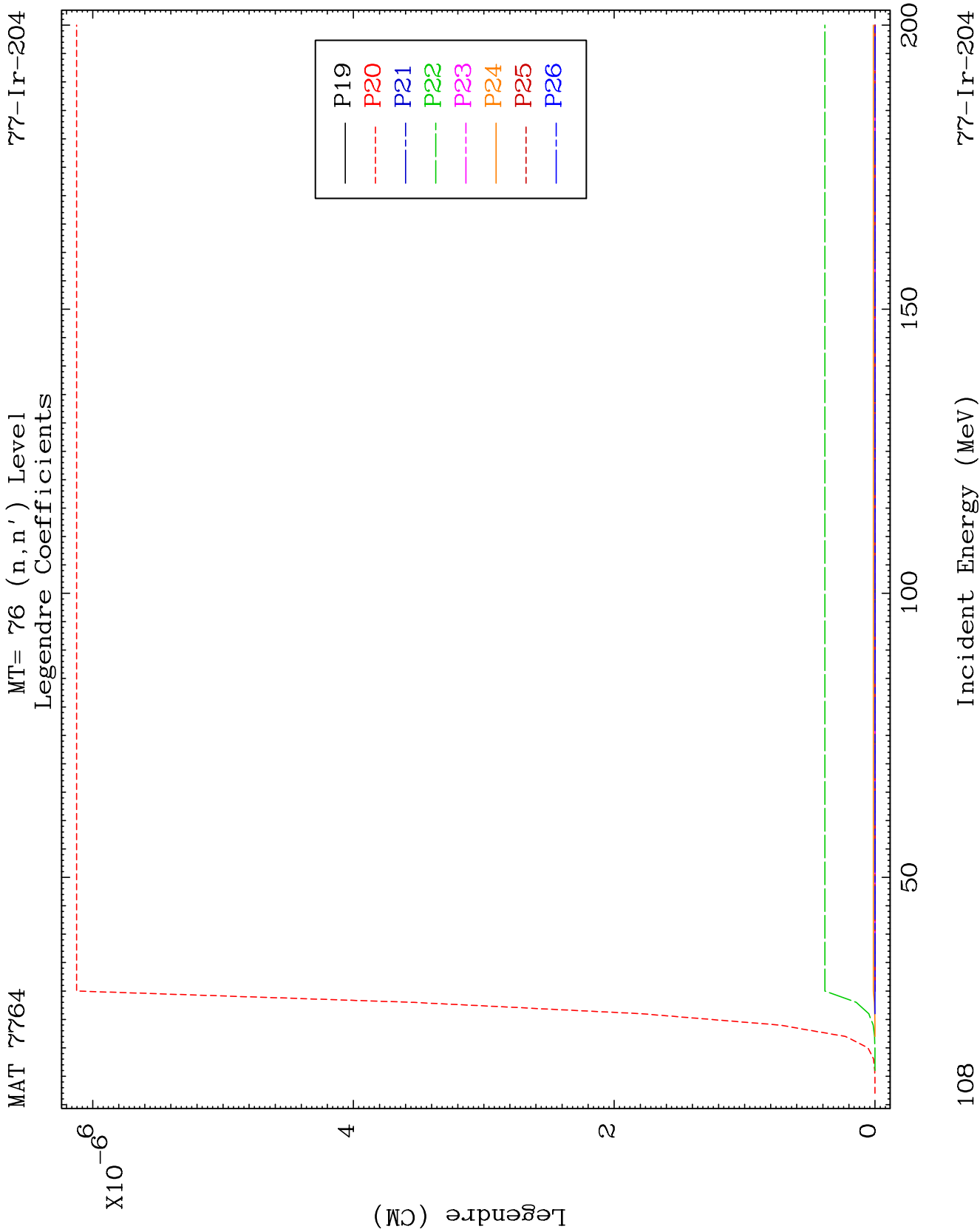
77-Ir-204







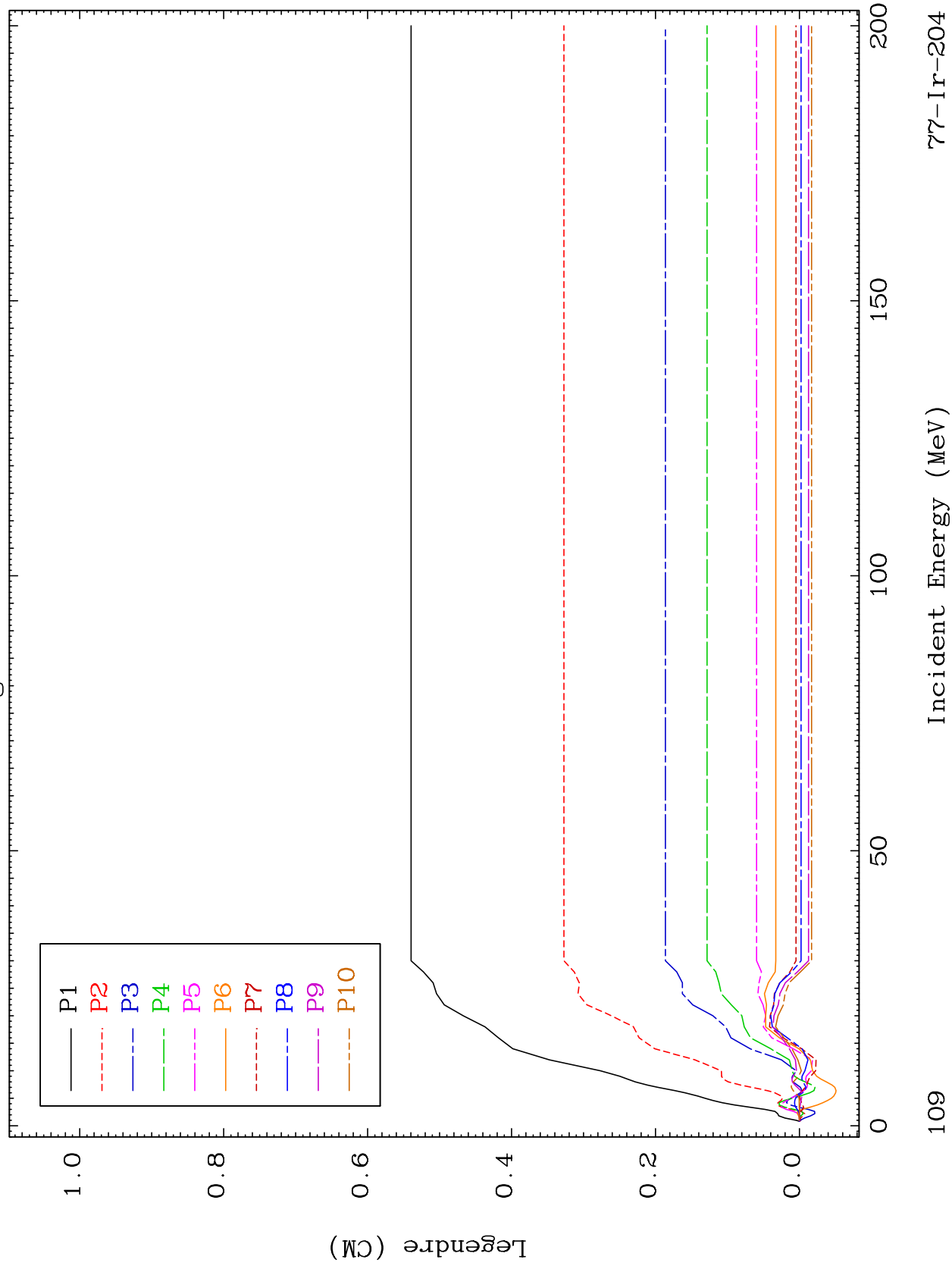




MAT 7764

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

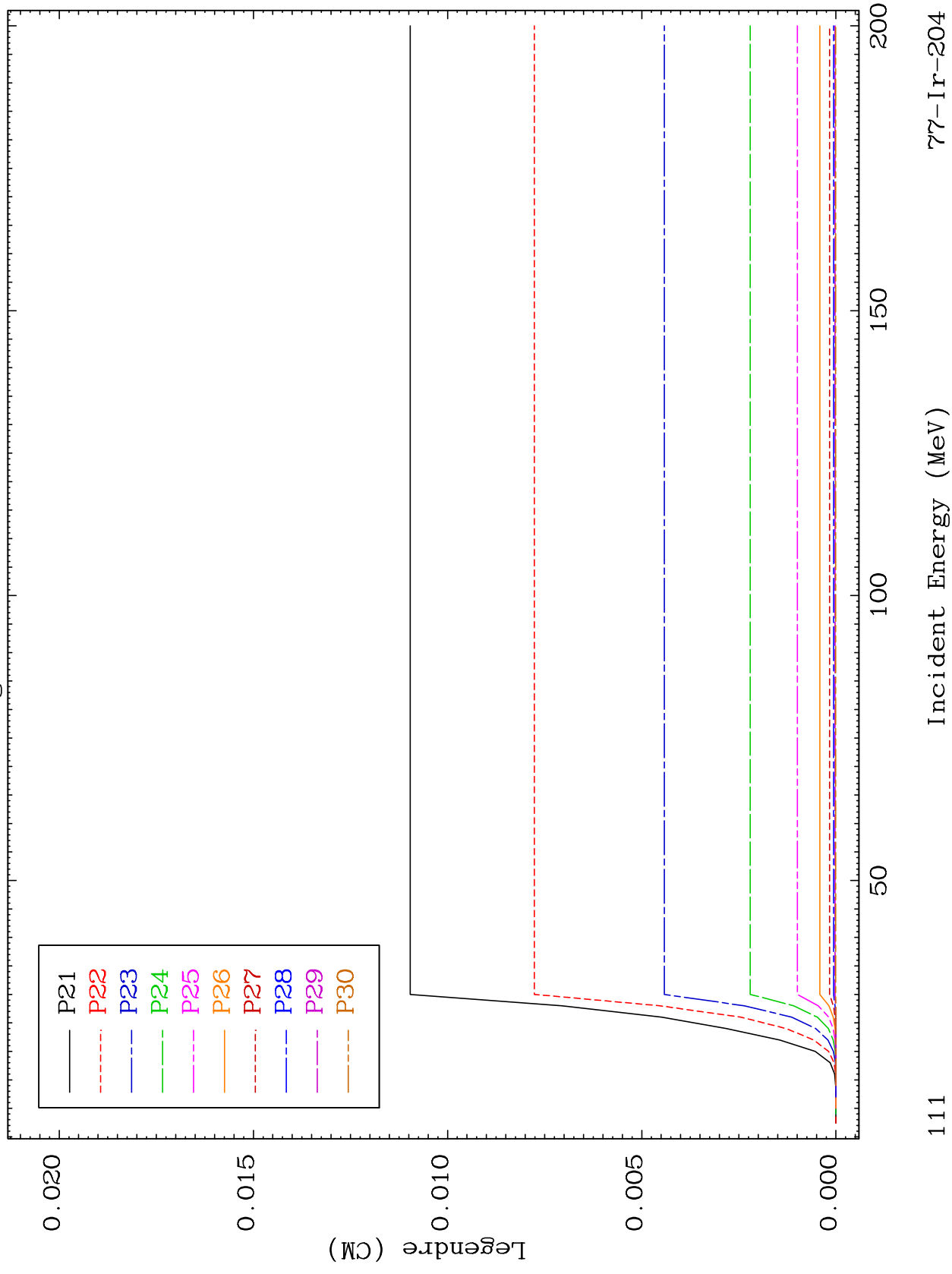
77-Ir-204

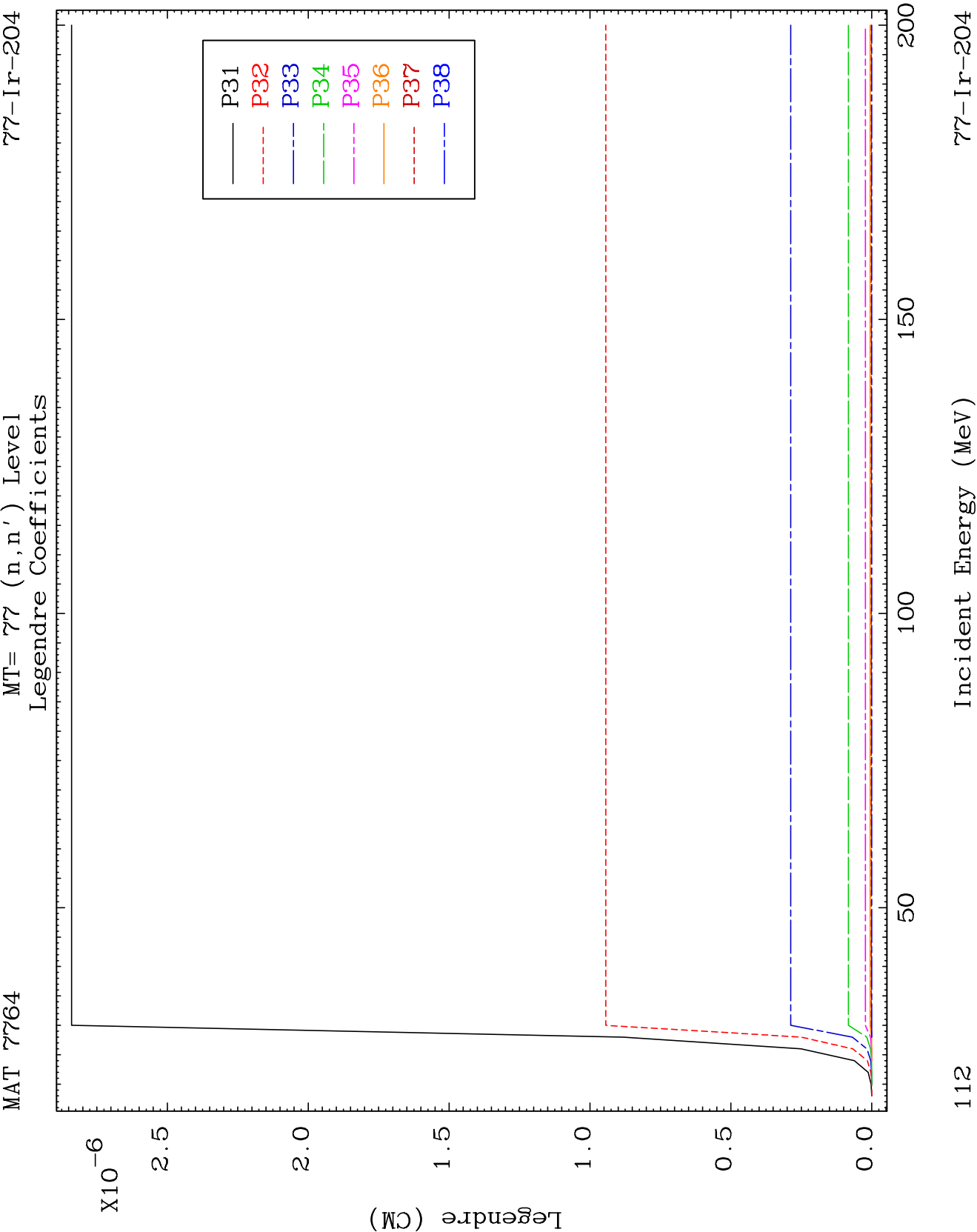


MAT 2764

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

77-Ir-204



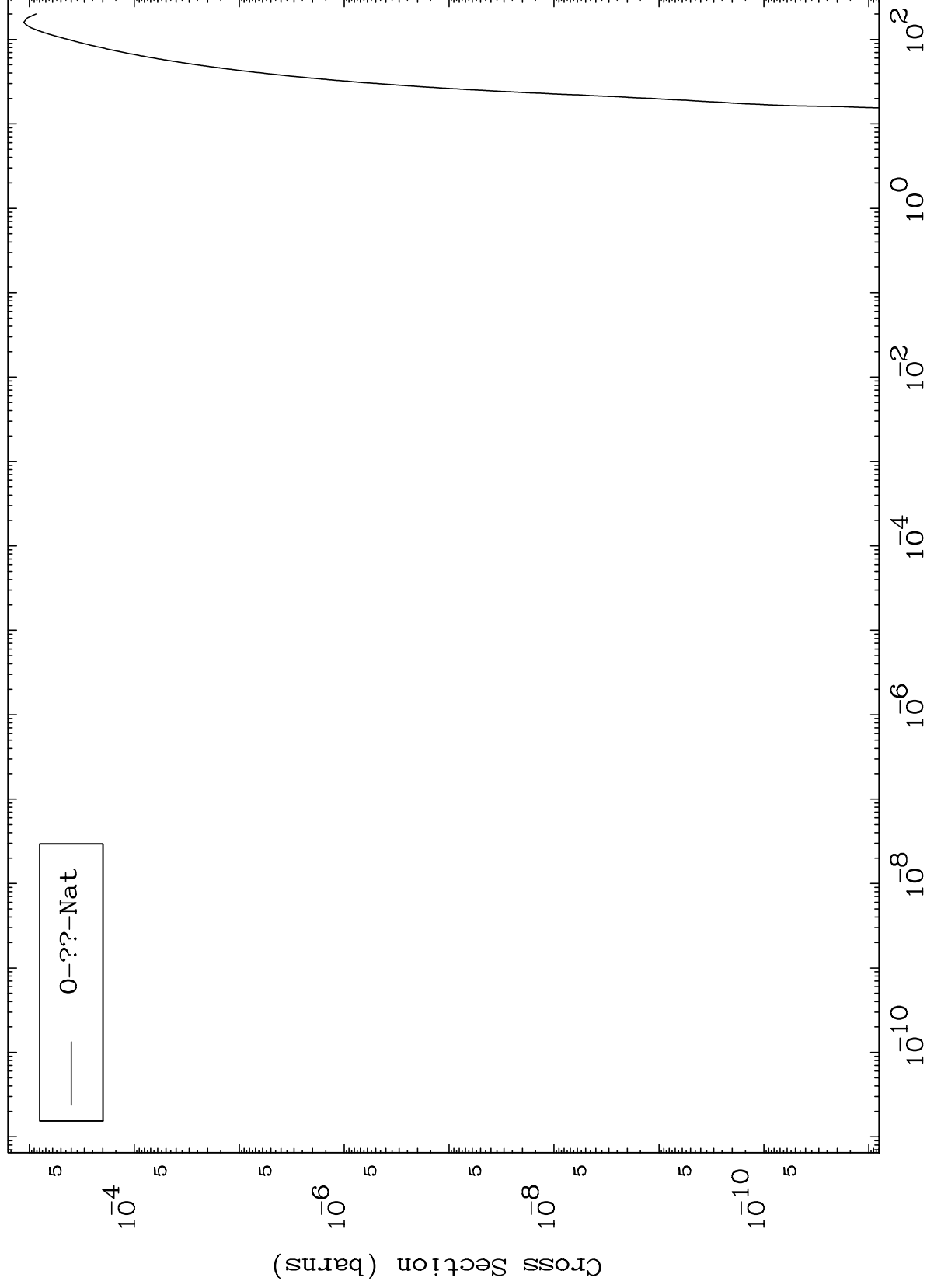


MAT 7764

Fission

⁷⁷Ir-204

Radionuclide Production Cross Section



113

Incident Energy (MeV)

⁷⁷Ir-204