

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

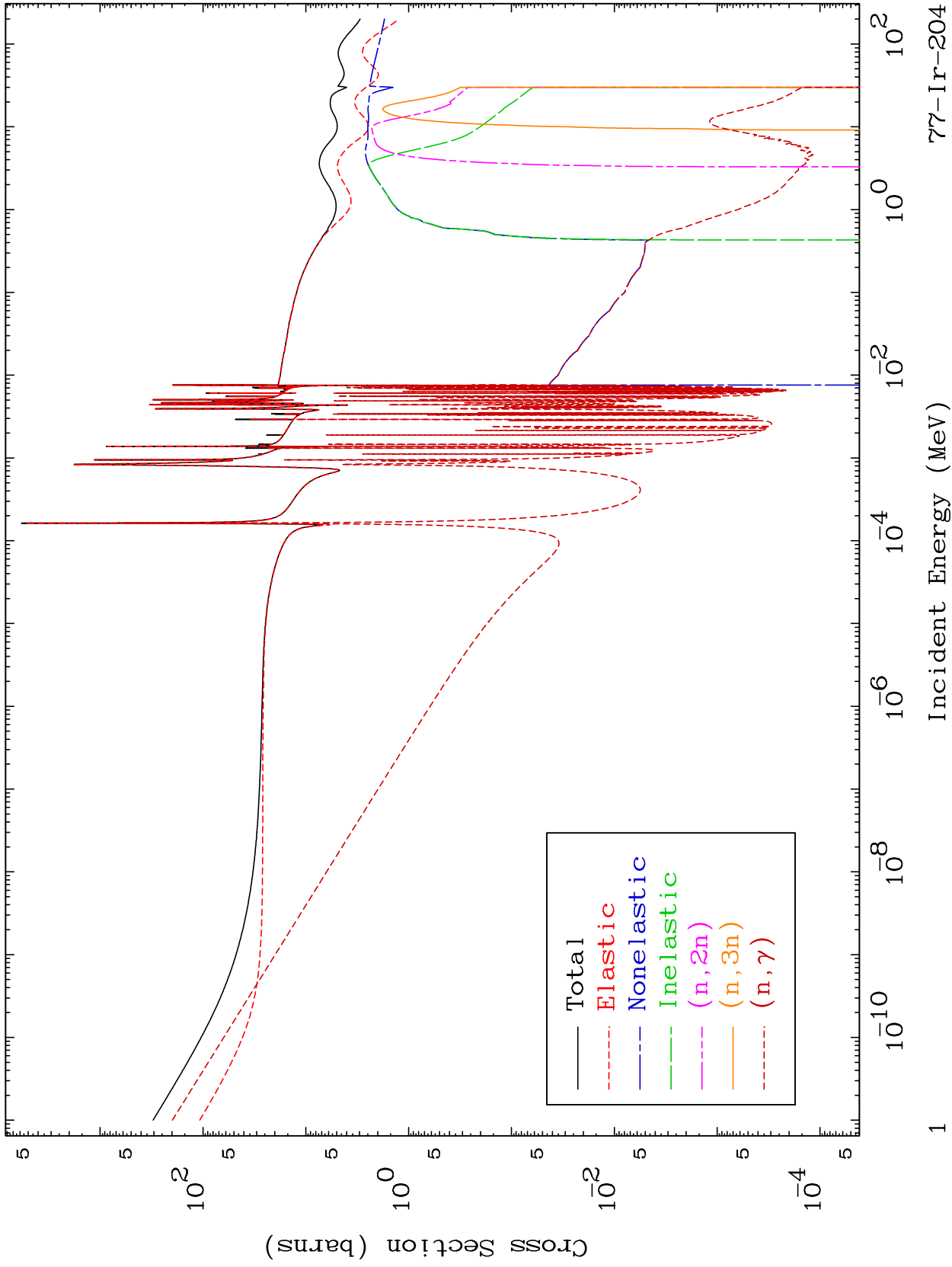
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7764

Neutron Major
293 Kelvin Cross Sections

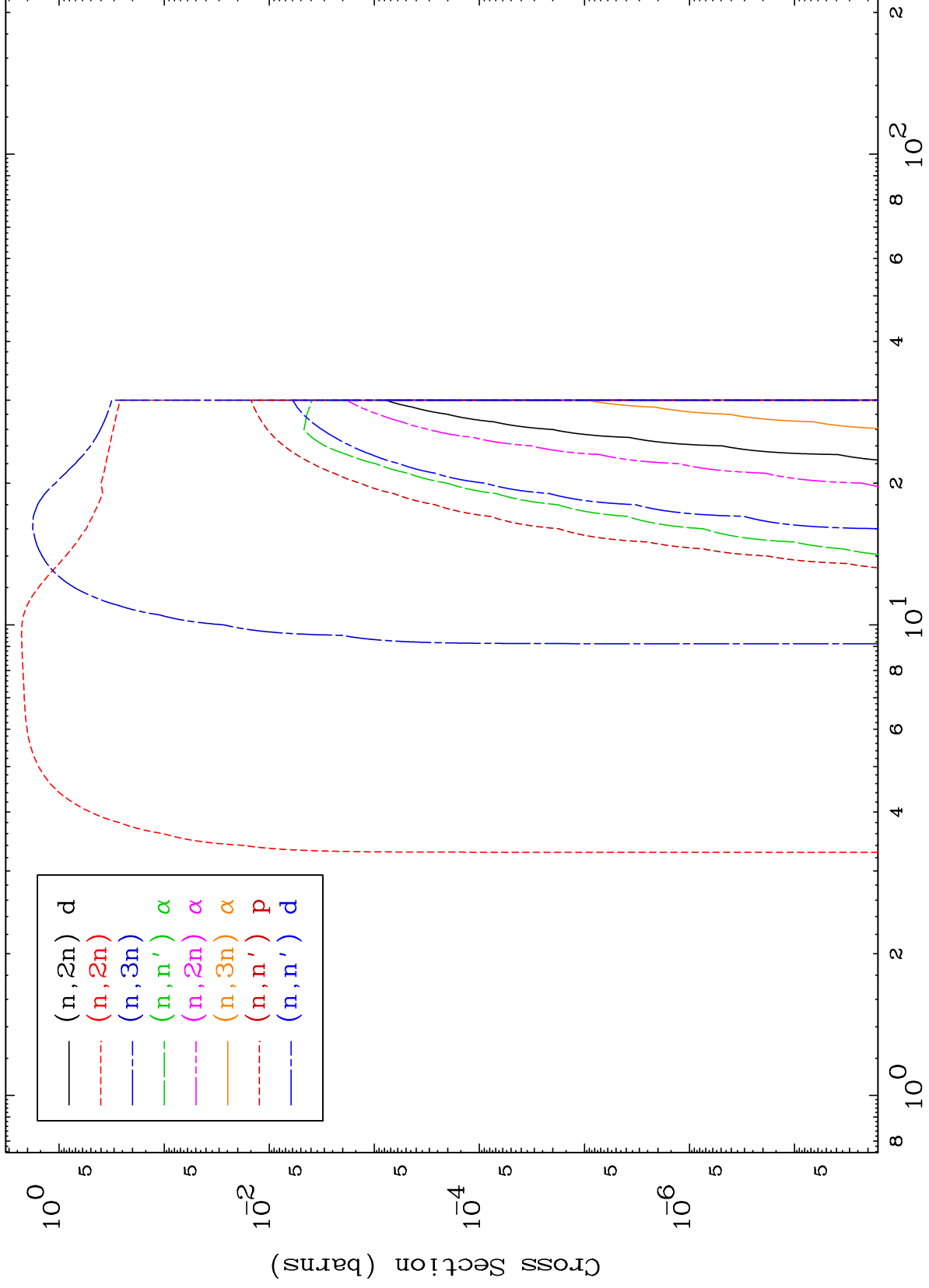
77-Ir-204



MAT 7764

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-204



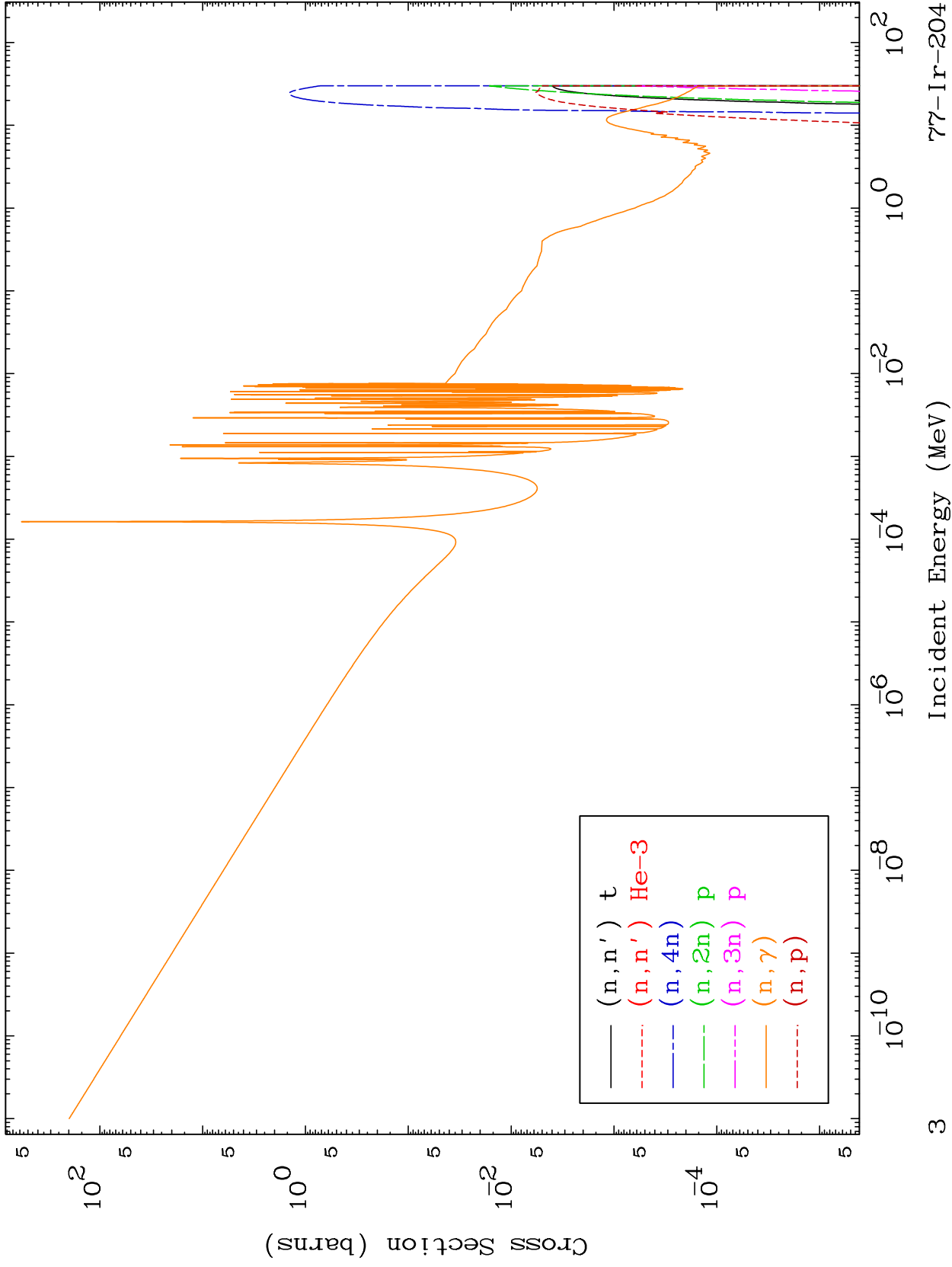
Incident Energy (MeV)

77-Ir-204

MAT 7764

Neutron Absorption
293 Kelvin Cross Sections

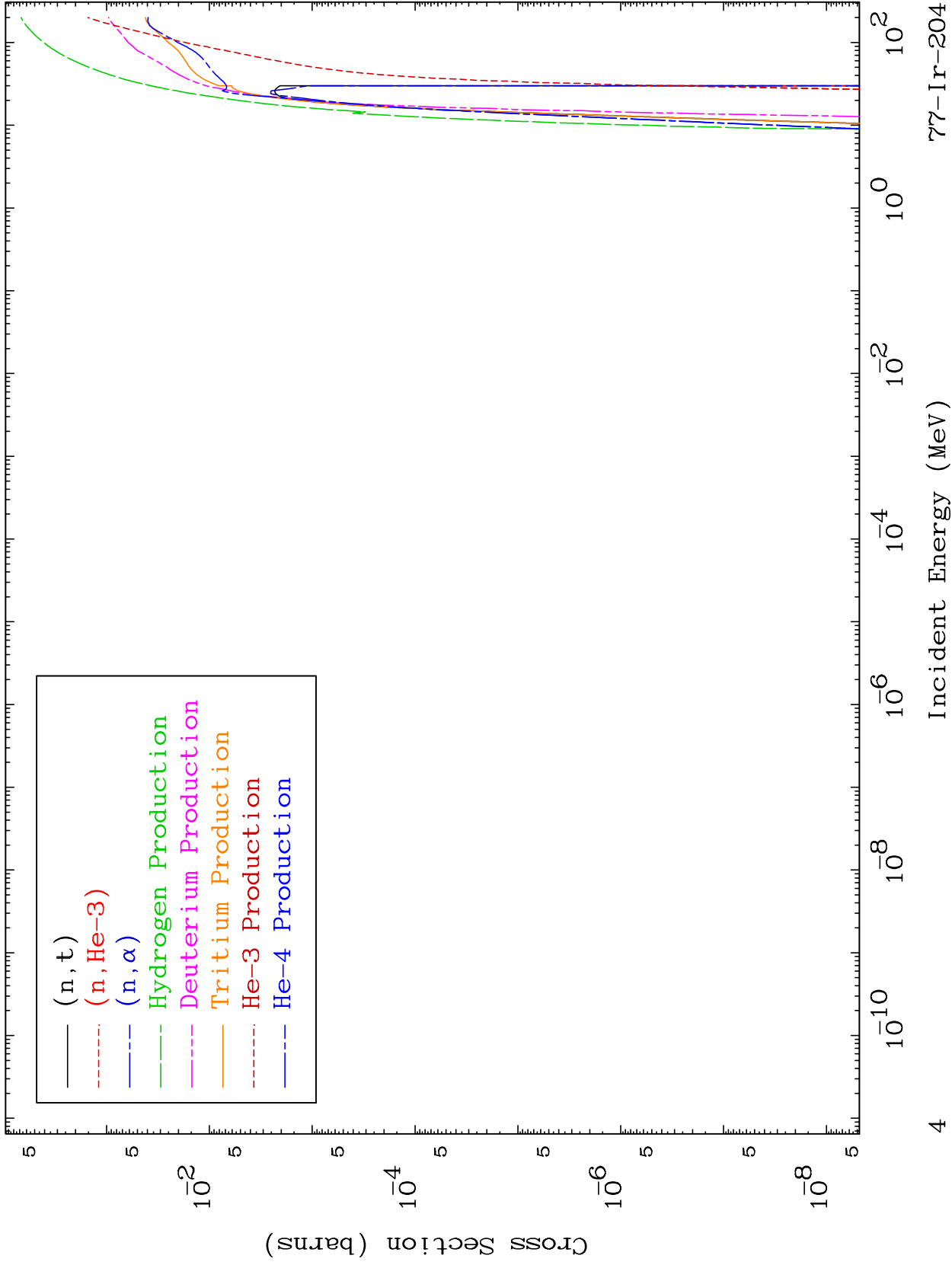
77-Ir-204



MAT 7764

Neutron Absorption
293 Kelvin Cross Sections

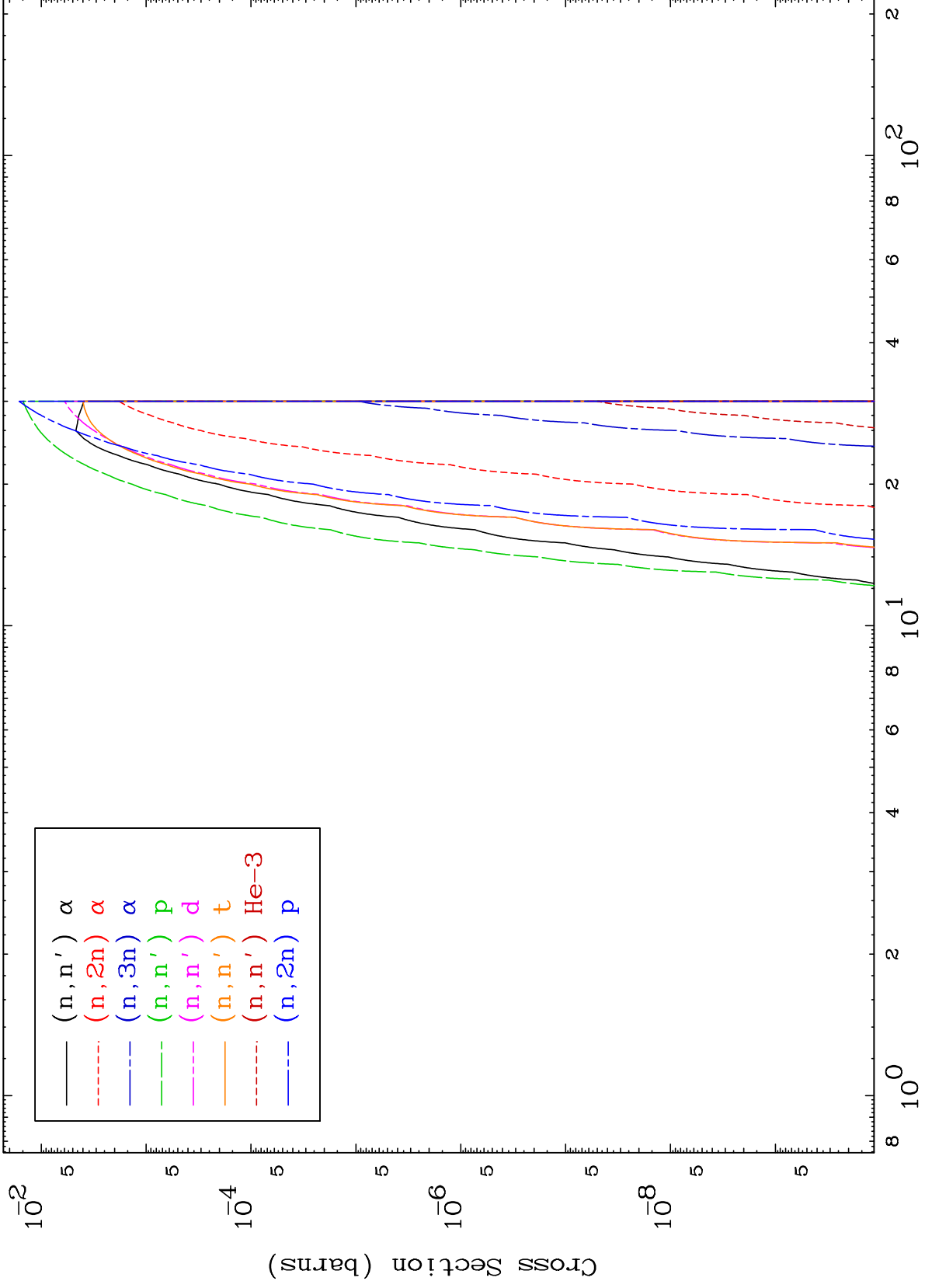
77-Ir-204



MAT 7764

Charged Particle
293 Kelvin Cross Sections

77-Ir-204



77-Ir-204

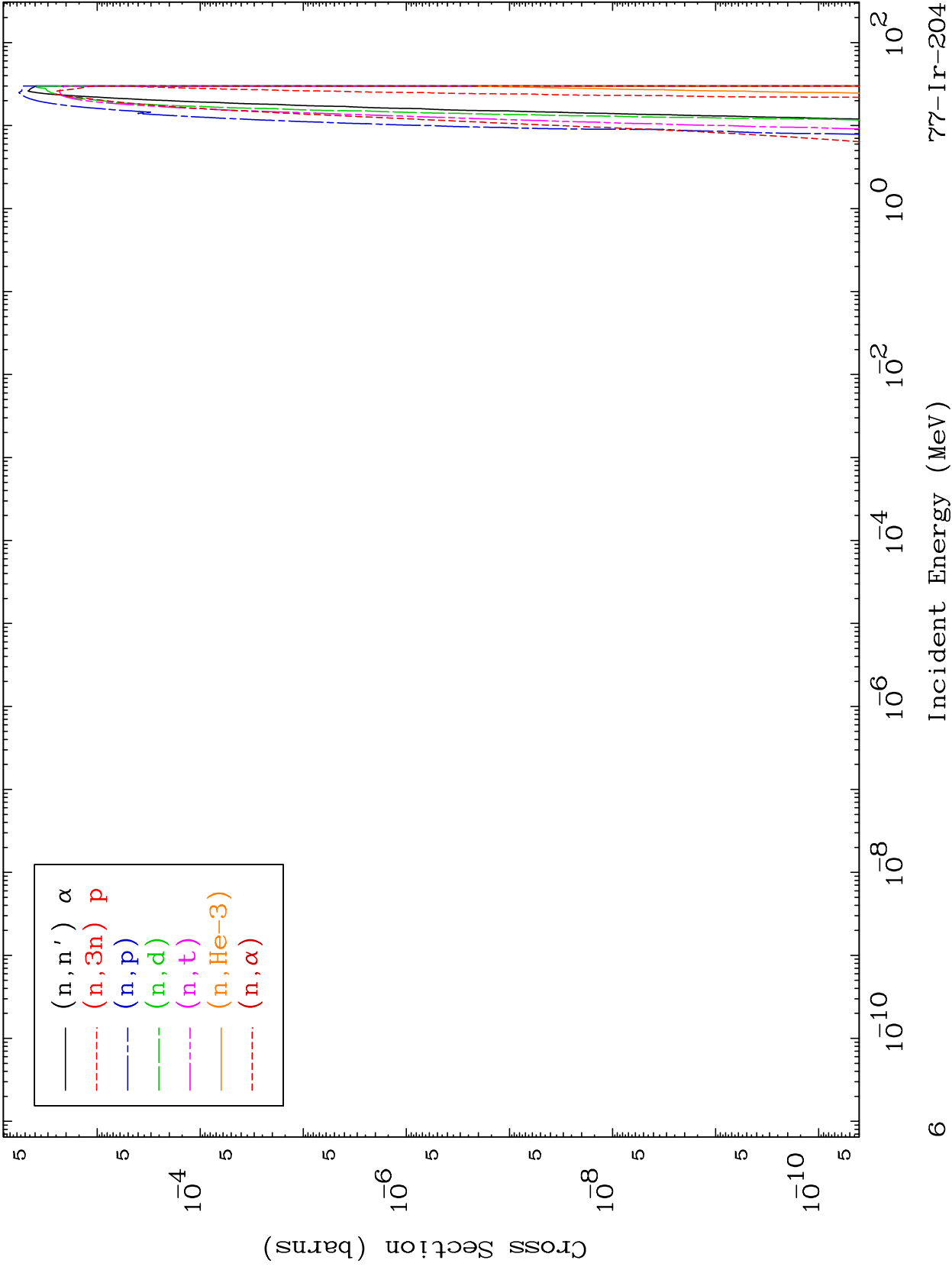
Incident Energy (MeV)

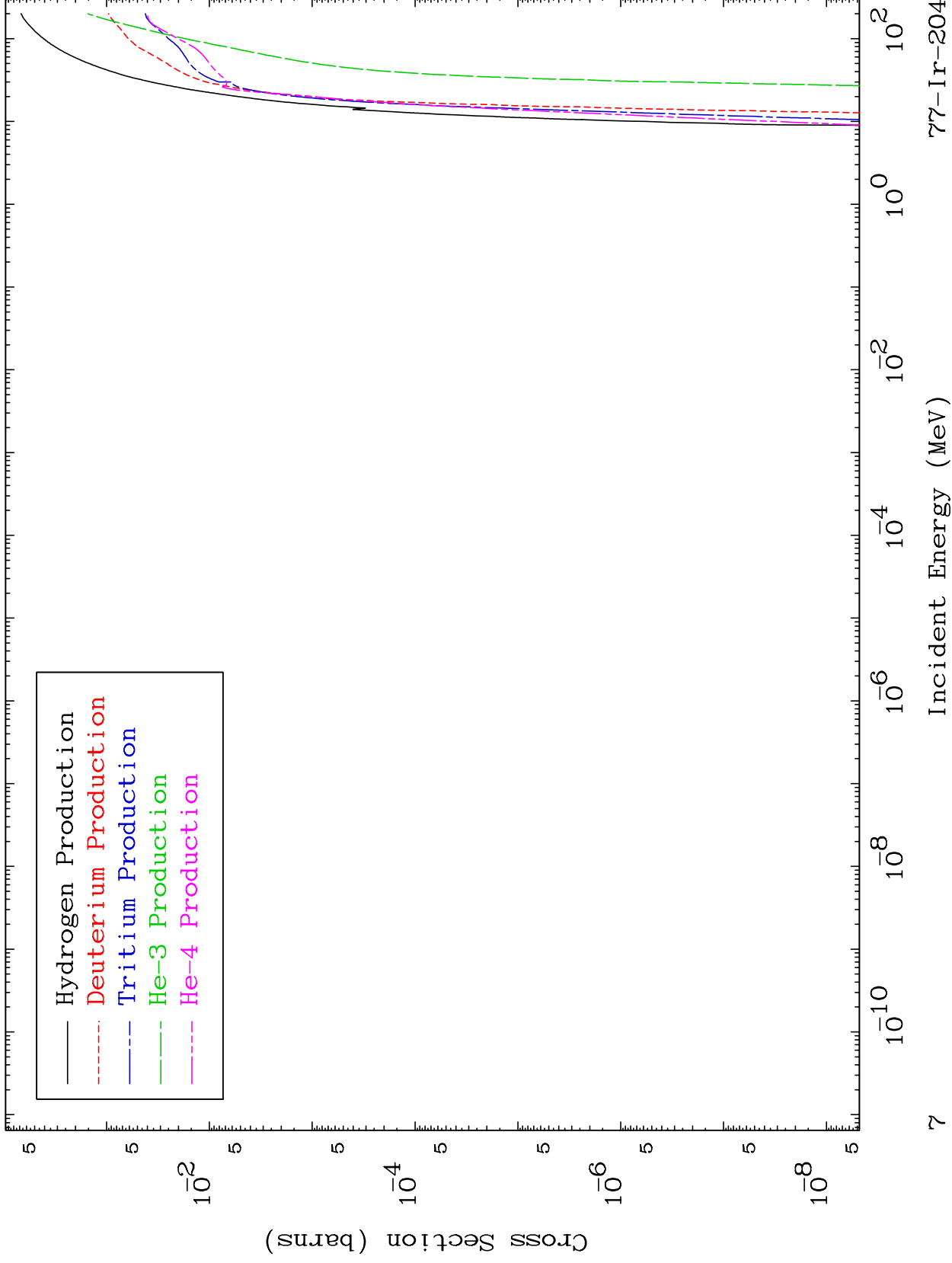
5

MAT 7764

Charged Particle
293 Kelvin Cross Sections

77-Ir-204



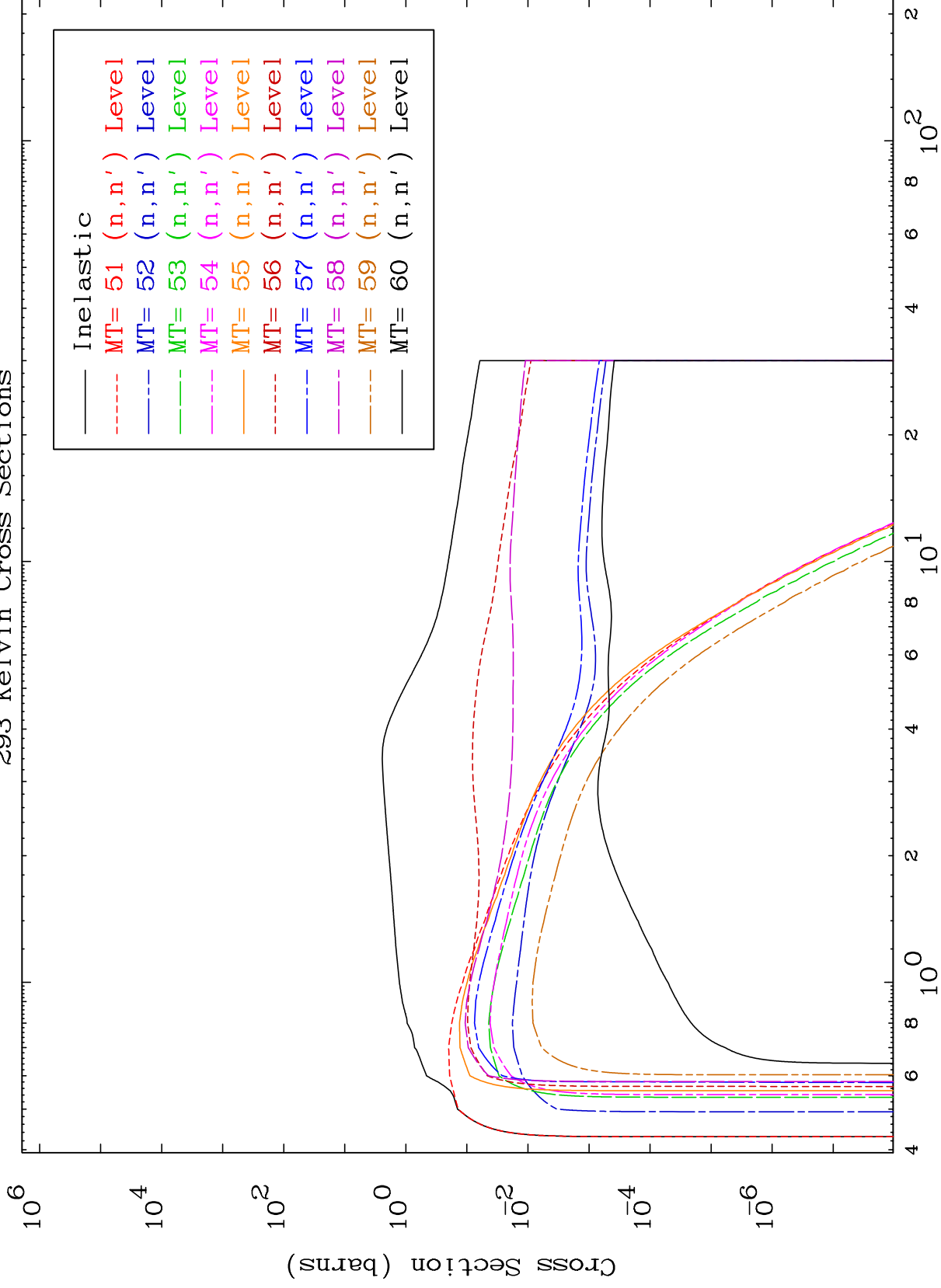


MAT 7764

(n,n') Levels

77-Ir-204

293 Kelvin Cross Sections



8

Incident Energy (MeV)

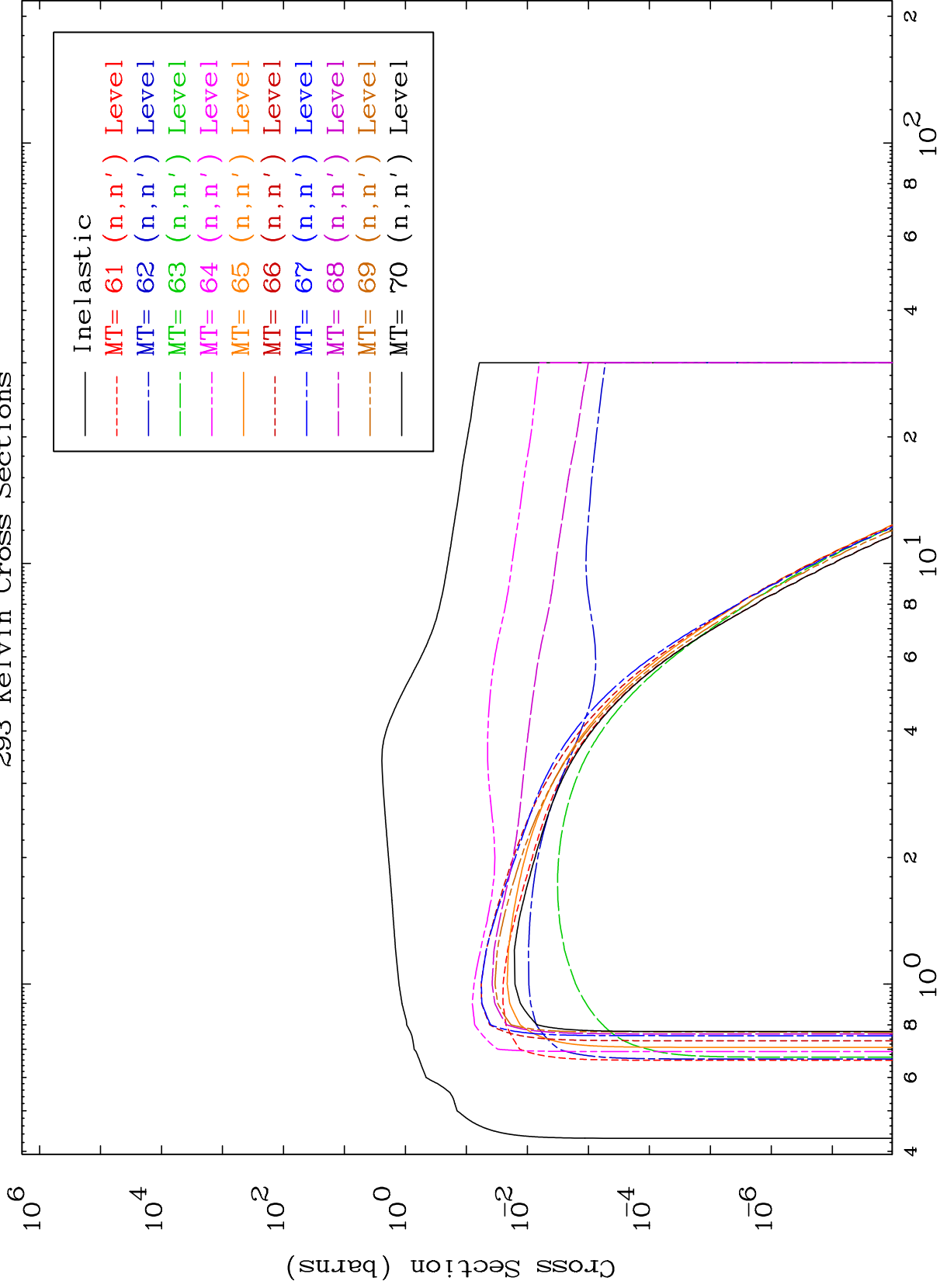
77-Ir-204

MAT 7764

(n,n') Levels

77-Ir-204

293 Kelvin Cross Sections



9

Incident Energy (MeV)

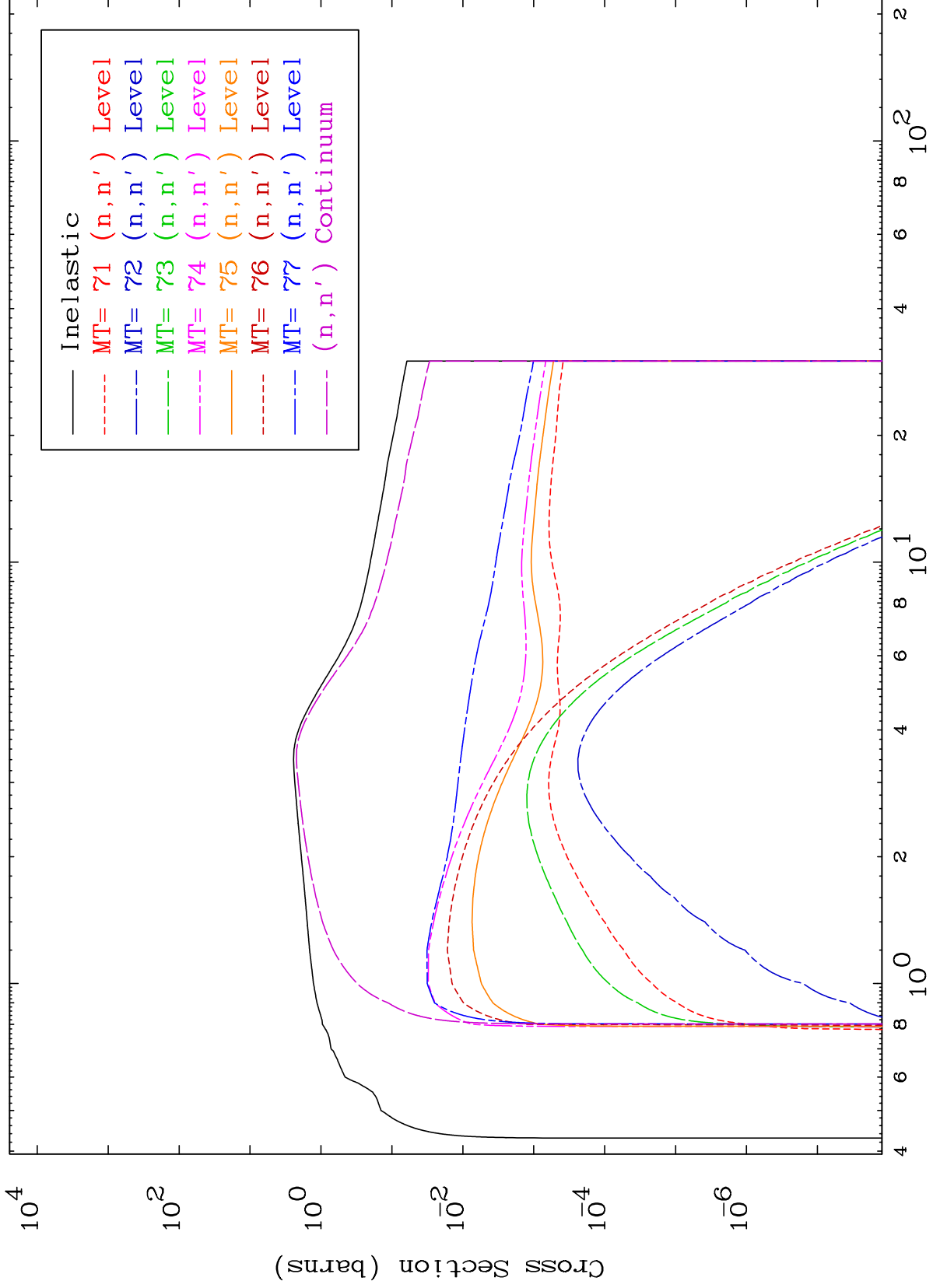
77-Ir-204

MAT 7764

(n,n') Levels

77-Ir-204

293 Kelvin Cross Sections



10

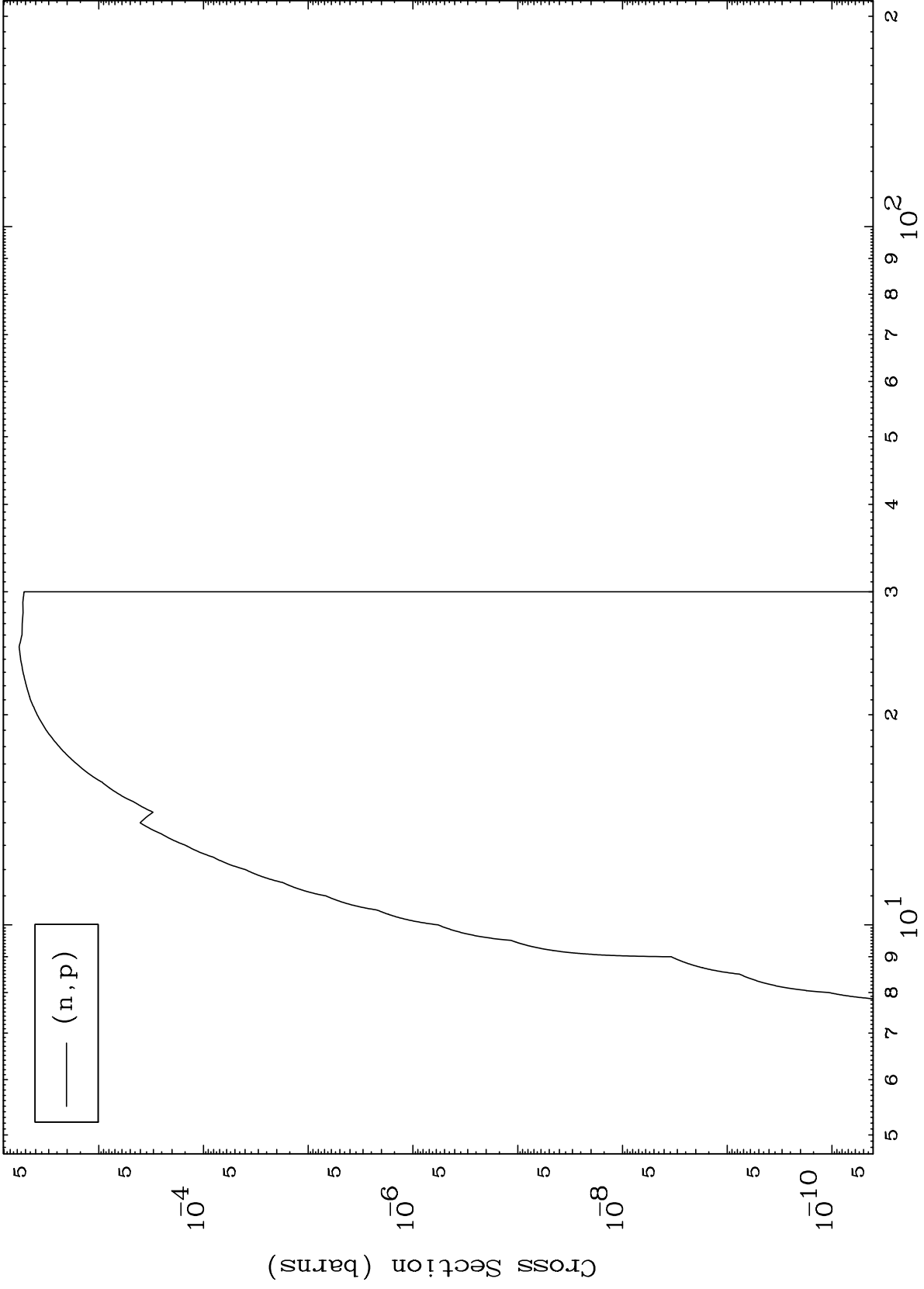
Incident Energy (MeV)

77-Ir-204

MAT 7764

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-204



11

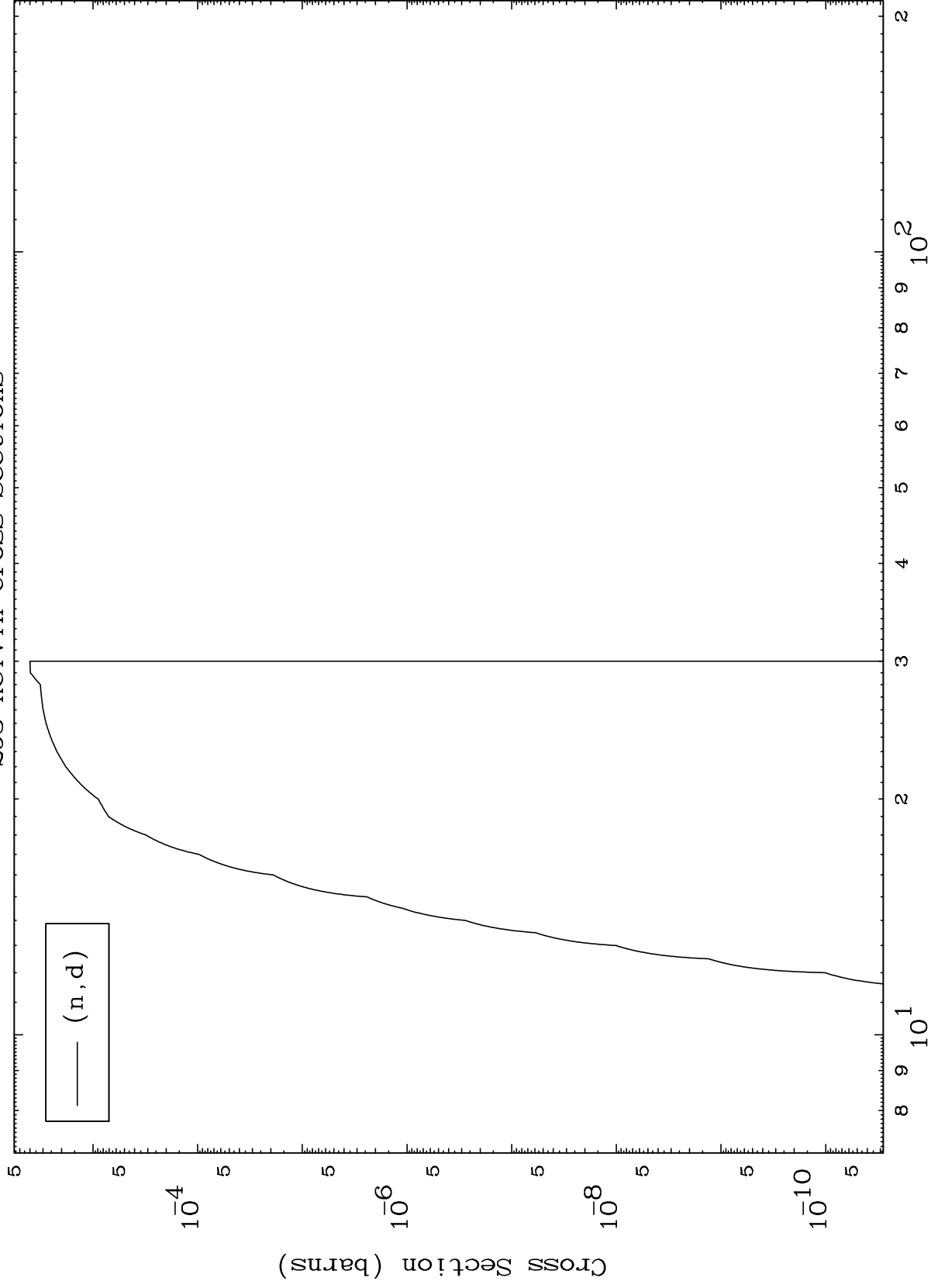
Incident Energy (MeV)

77-Ir-204

MAT 7764

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-204



12

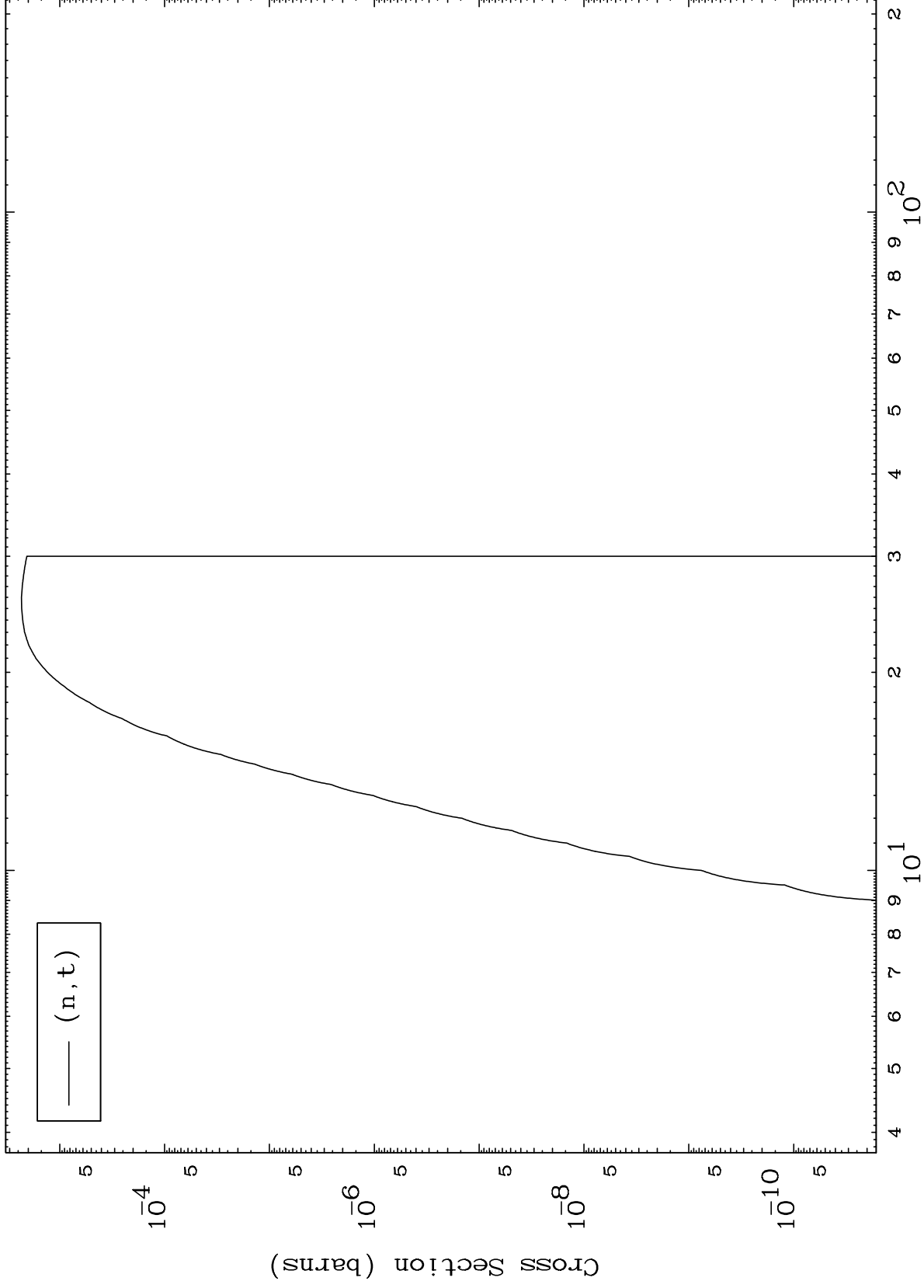
Incident Energy (MeV)

77-Ir-204

MAT 7764

(n,t) Levels
293 Kelvin Cross Sections

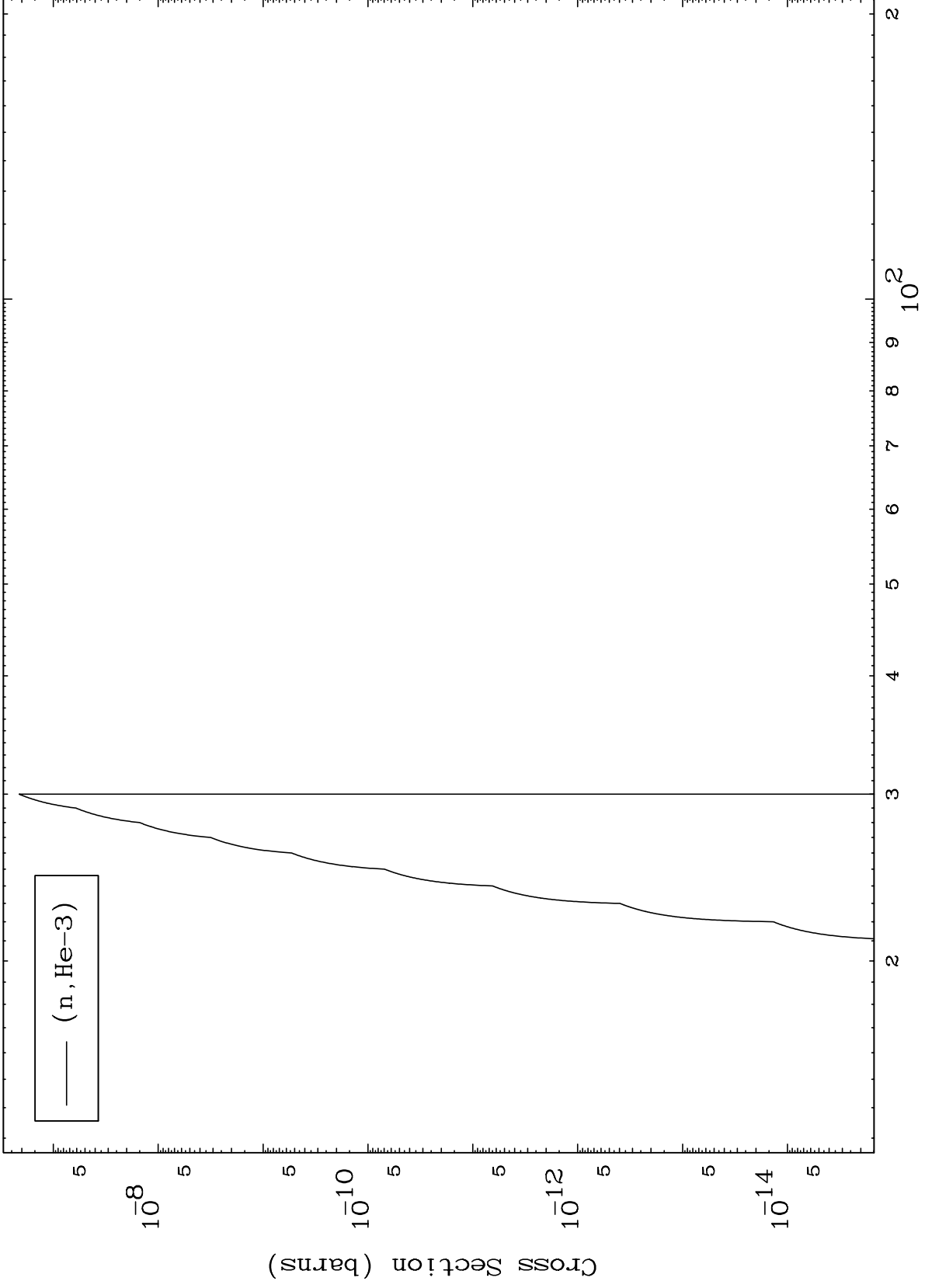
77-Ir-204



13

Incident Energy (MeV)

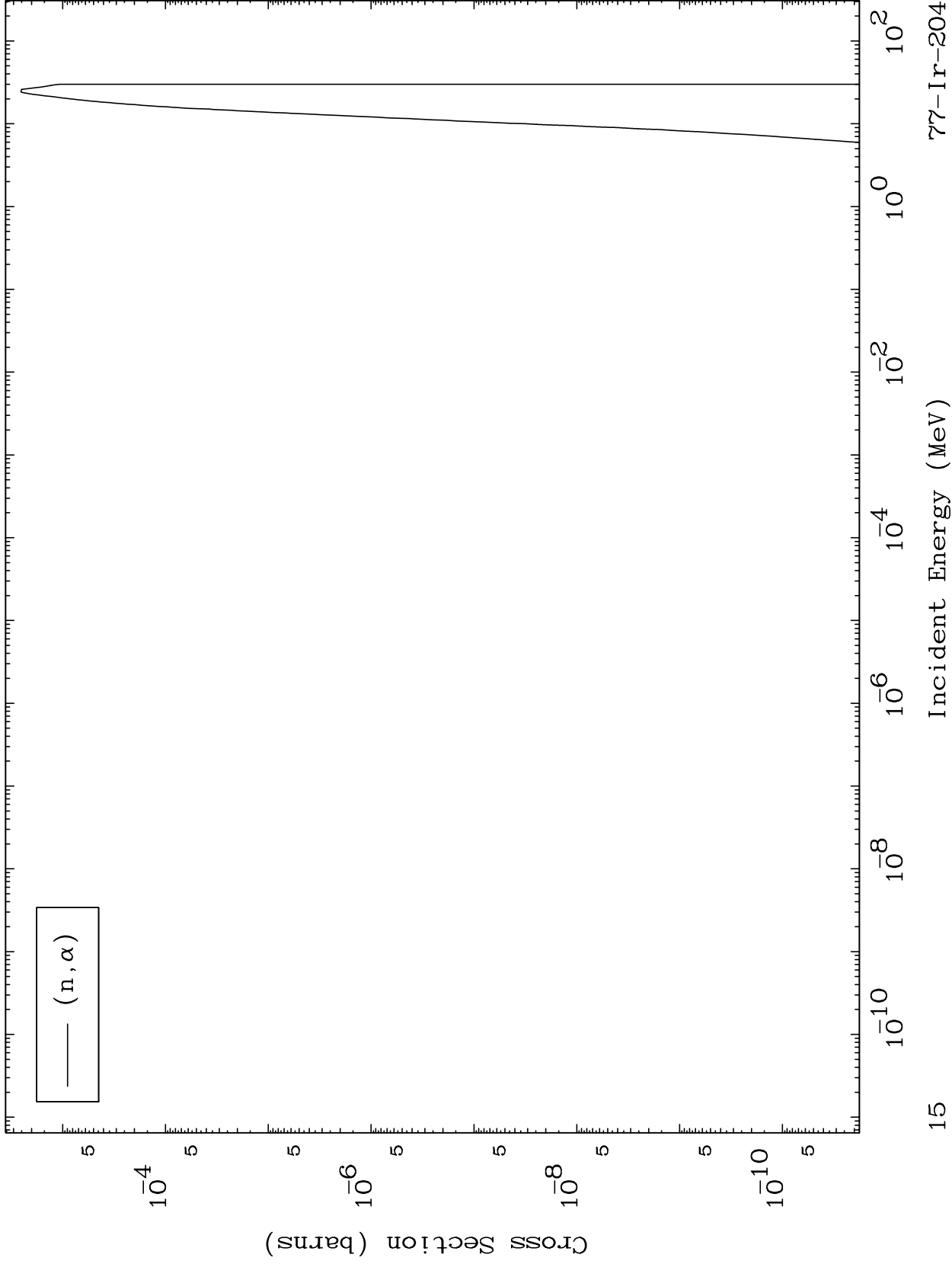
77-Ir-204



MAT 7764

(n, α) Levels
293 Kelvin Cross Sections

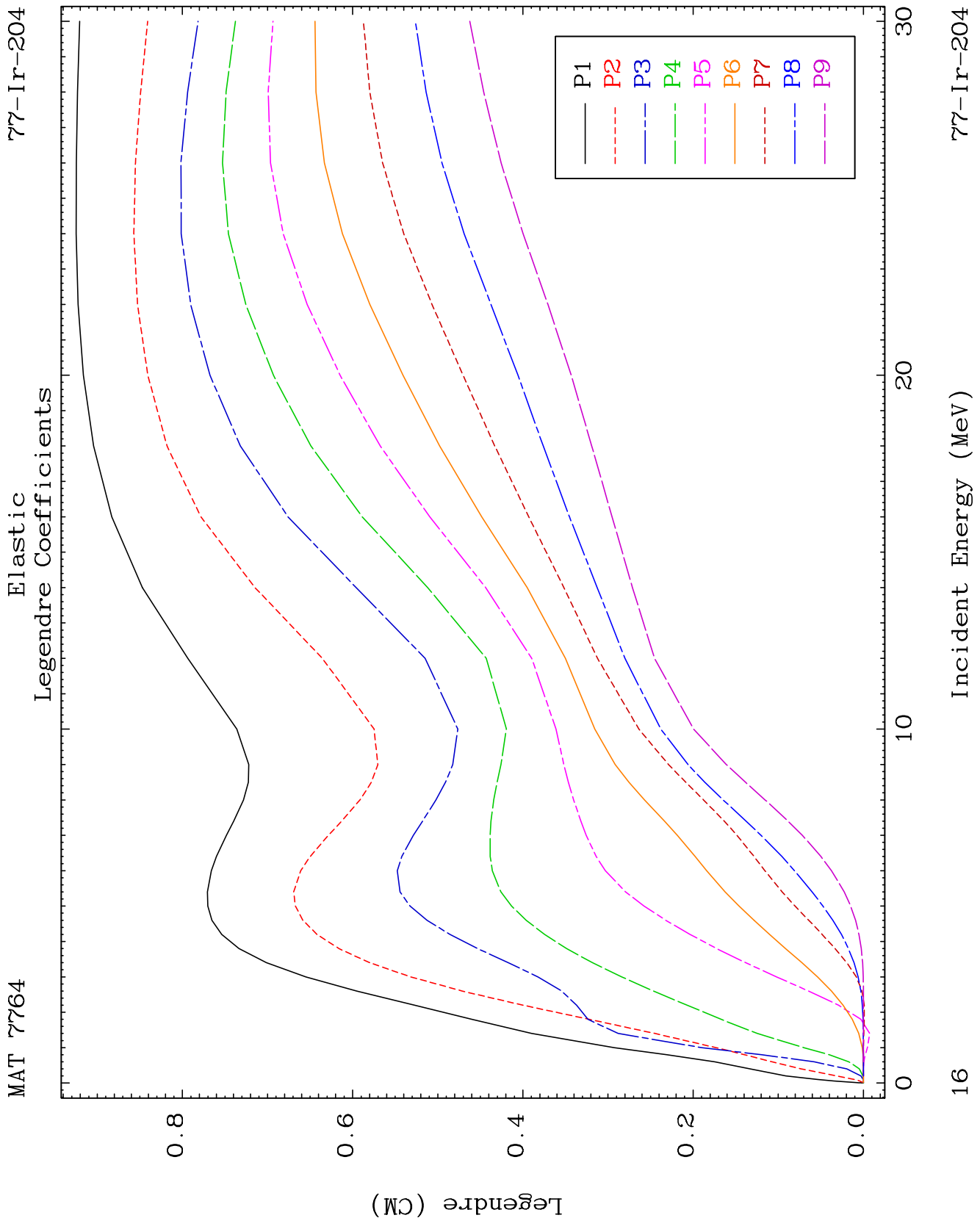
77-Ir-204

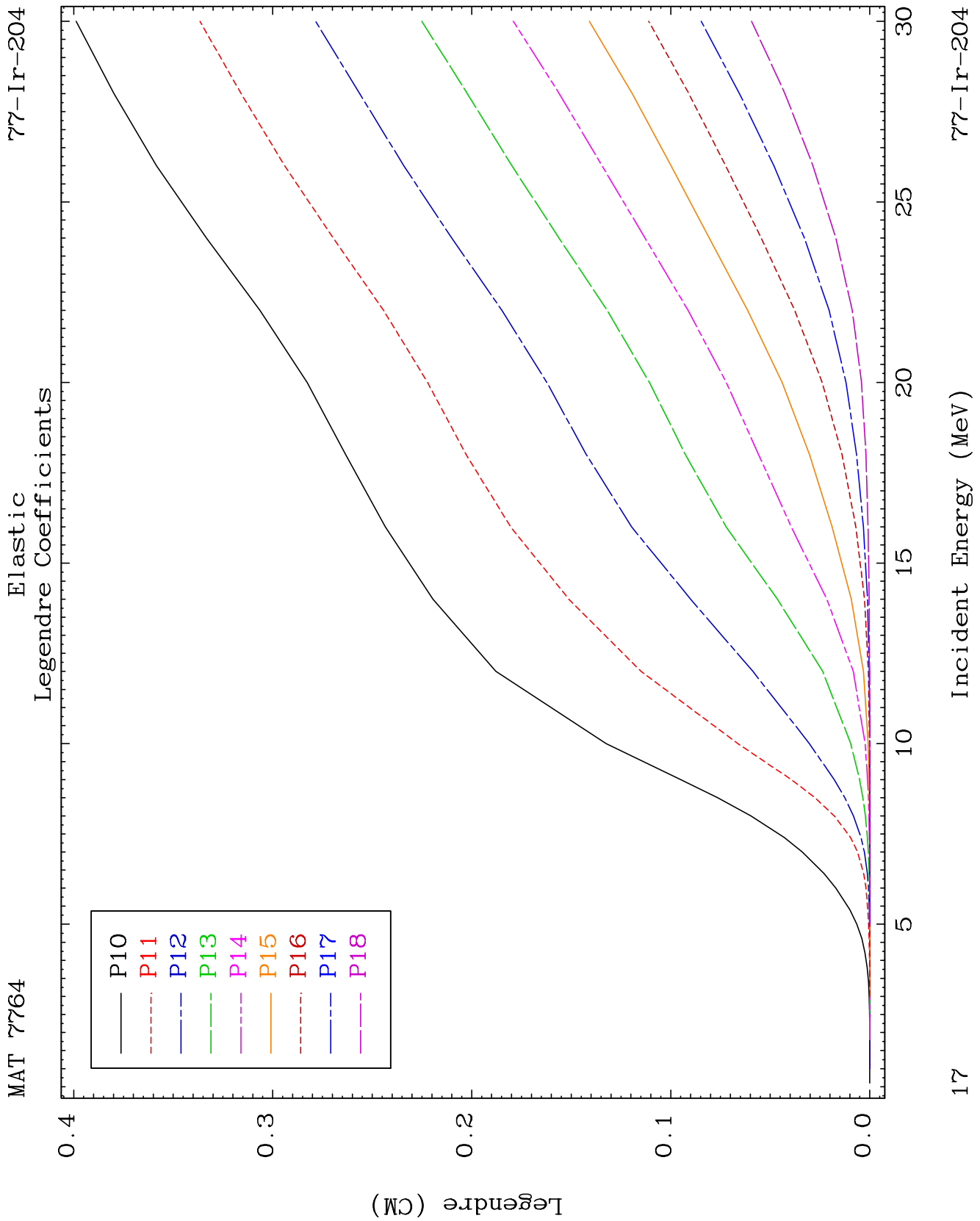


15

Incident Energy (MeV)

77-Ir-204

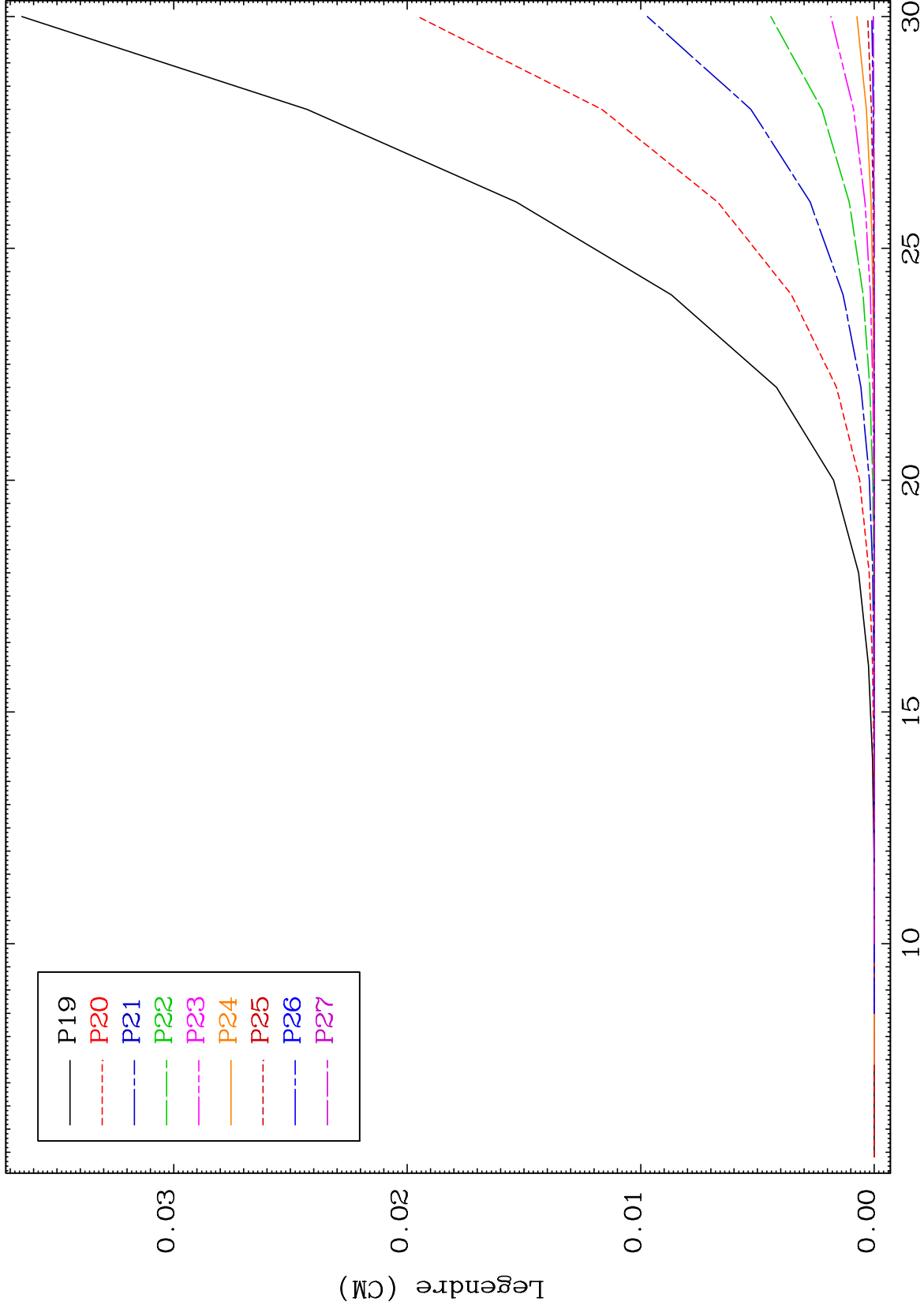




MAT 7764

Elastic Legendre Coefficients

77-Ir-204



18

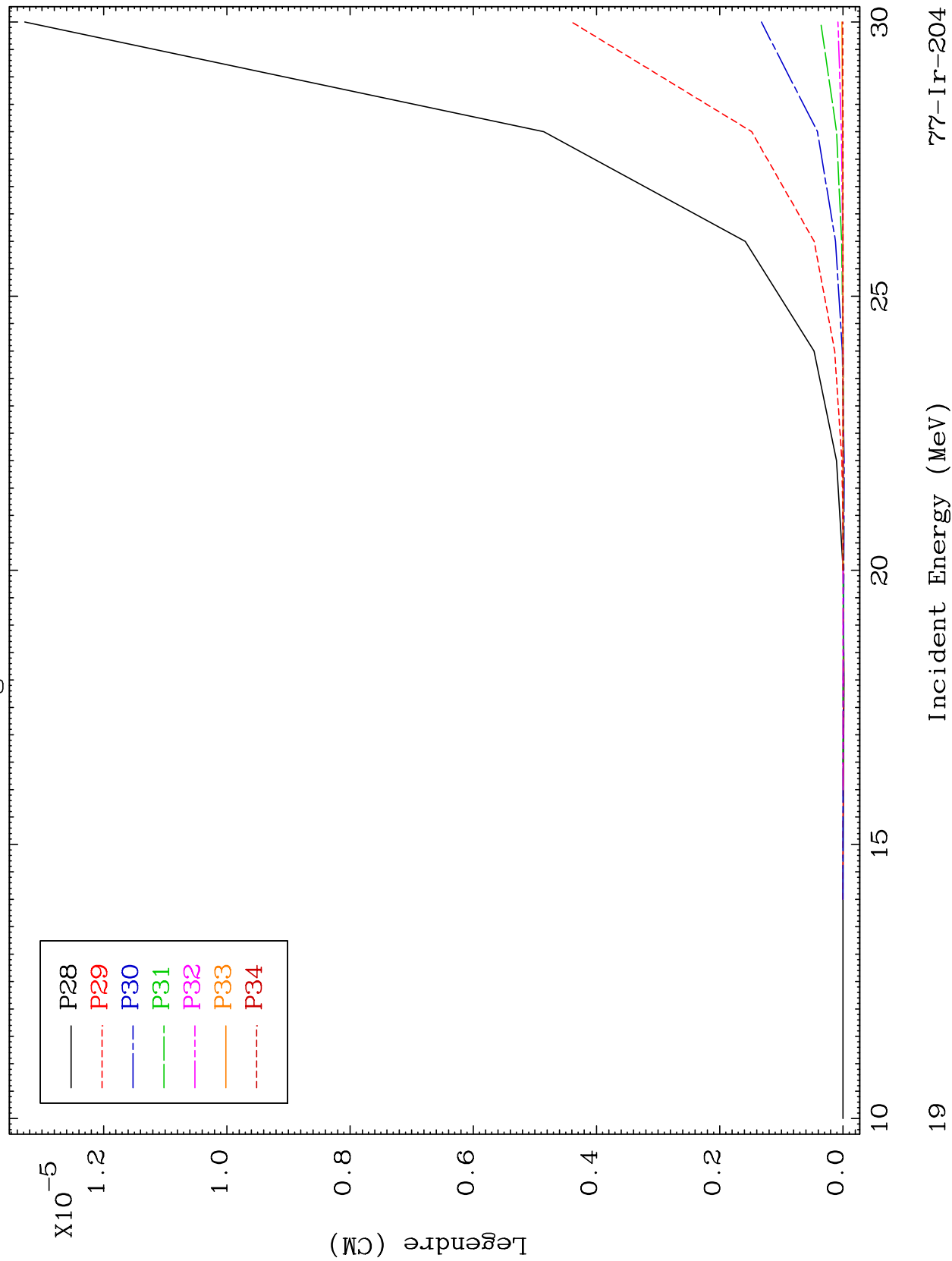
Incident Energy (MeV)

77-Ir-204

MAT 7764

Elastic Legendre Coefficients

77-Ir-204



19

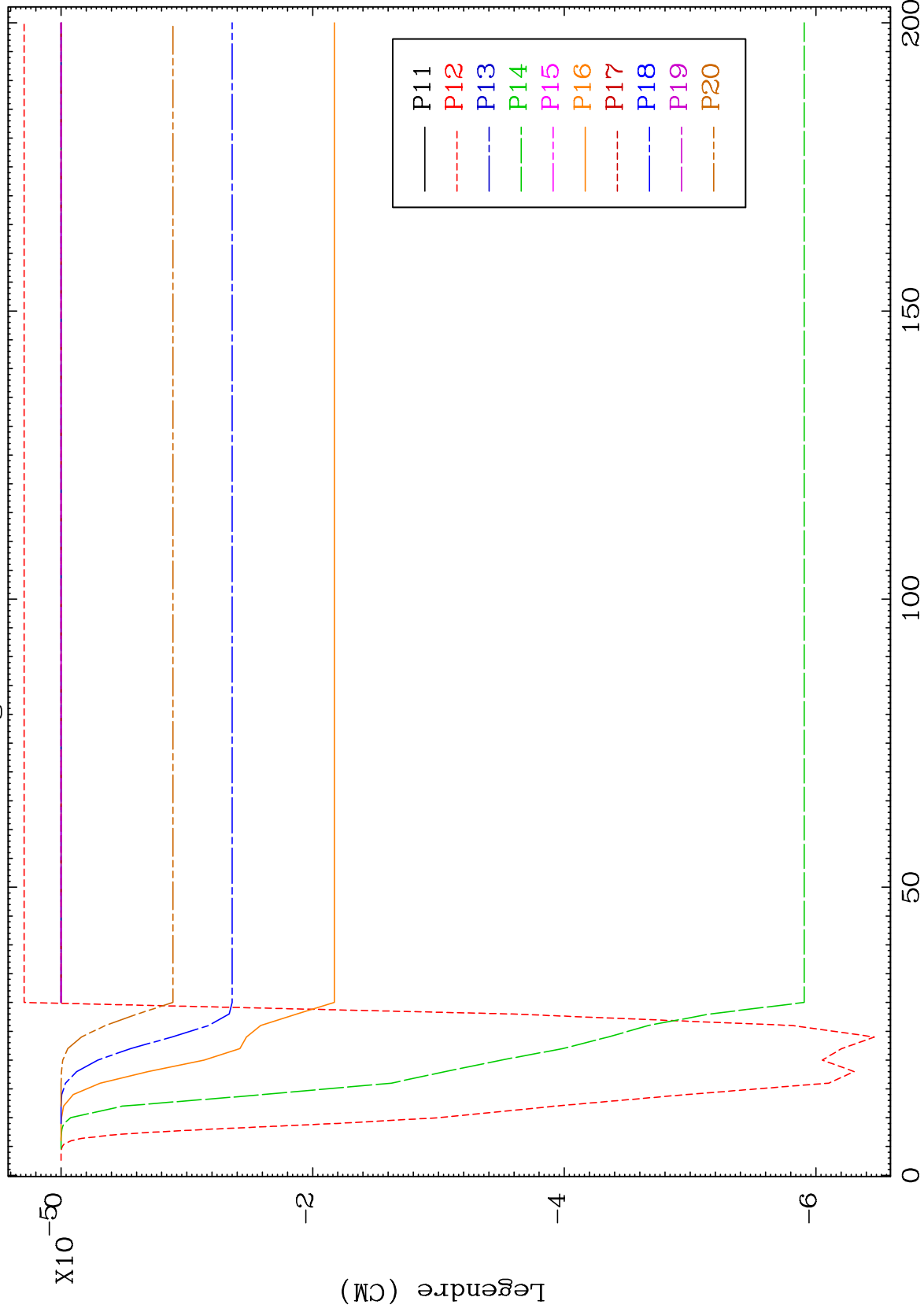
Incident Energy (MeV)

77-Ir-204

MAT 7764

77-Ir-204

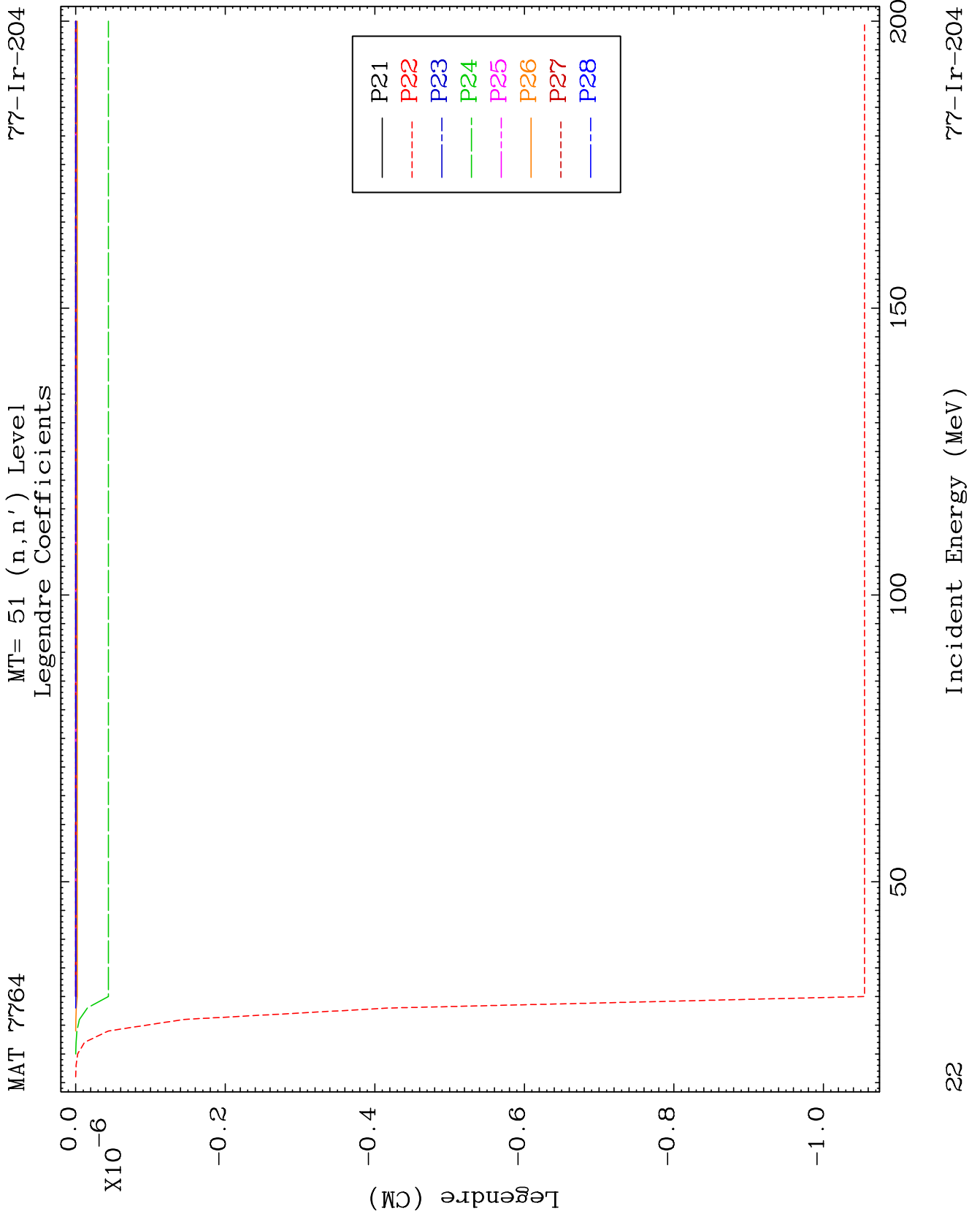
MT= 51 (n,n') Level
Legendre Coefficients



21

Incident Energy (MeV)

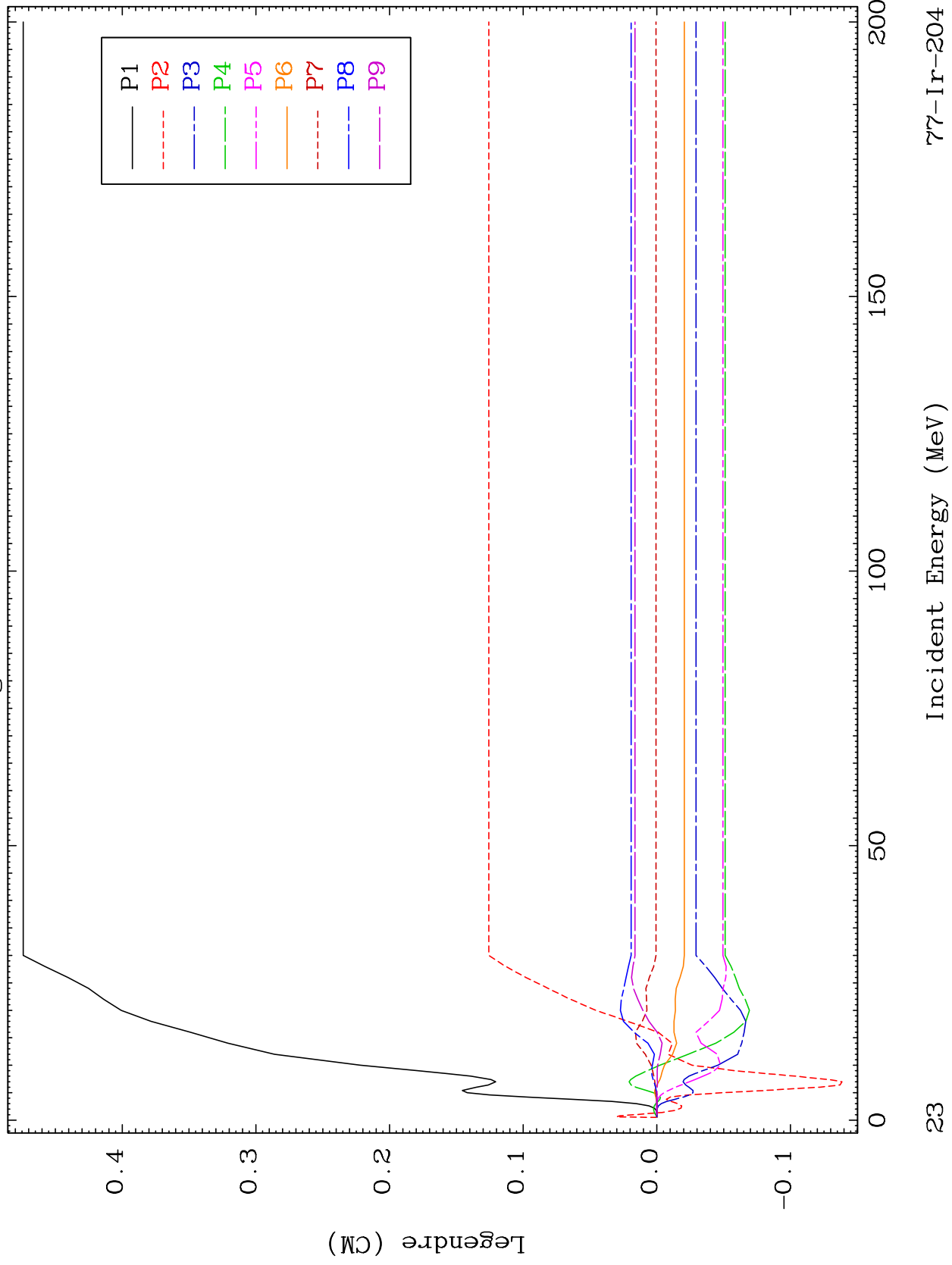
77-Ir-204



MAT 7764

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

77-Ir-204



77-Ir-204

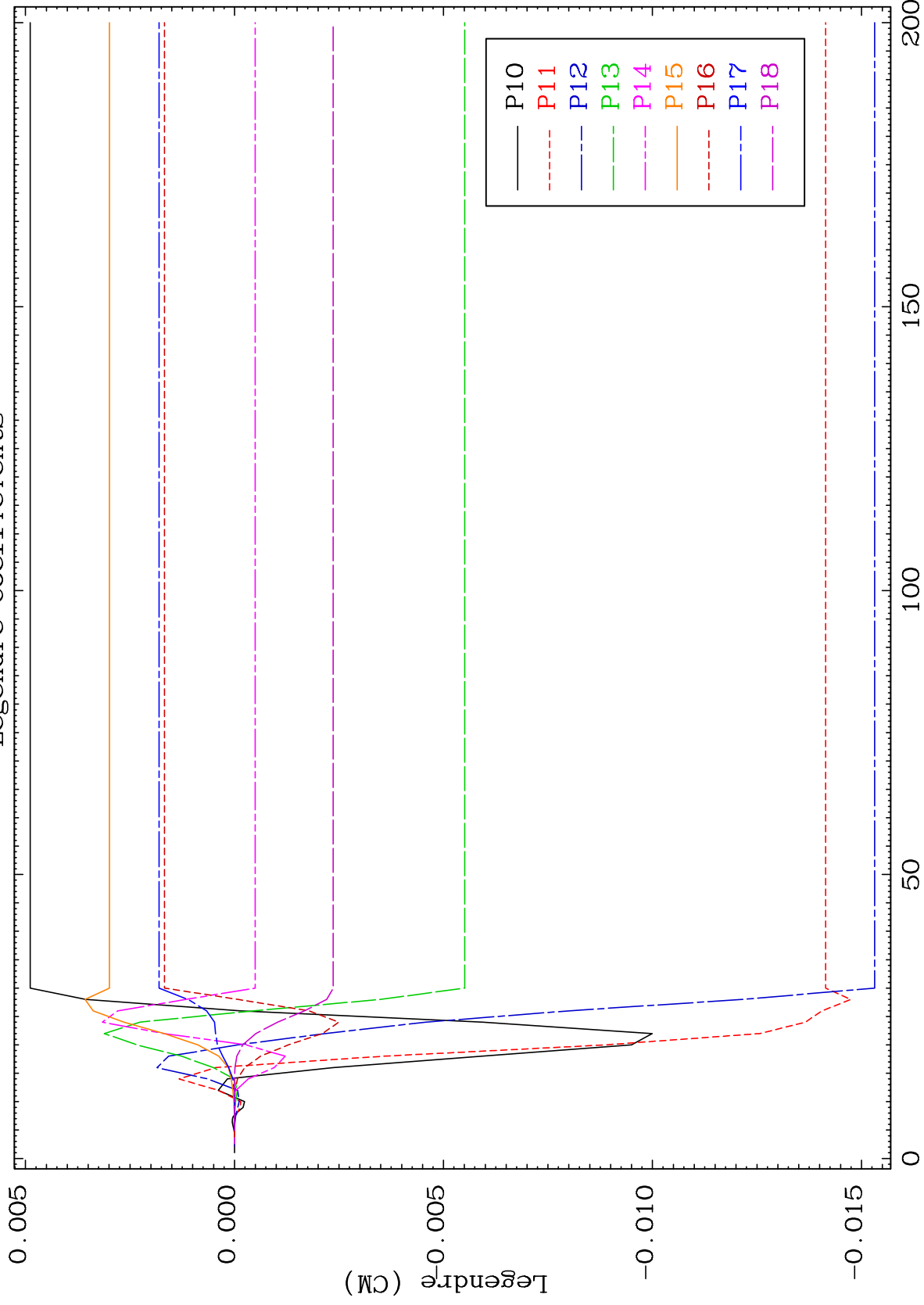
Incident Energy (MeV)

23

MAT 7764

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

77-Ir-204



24

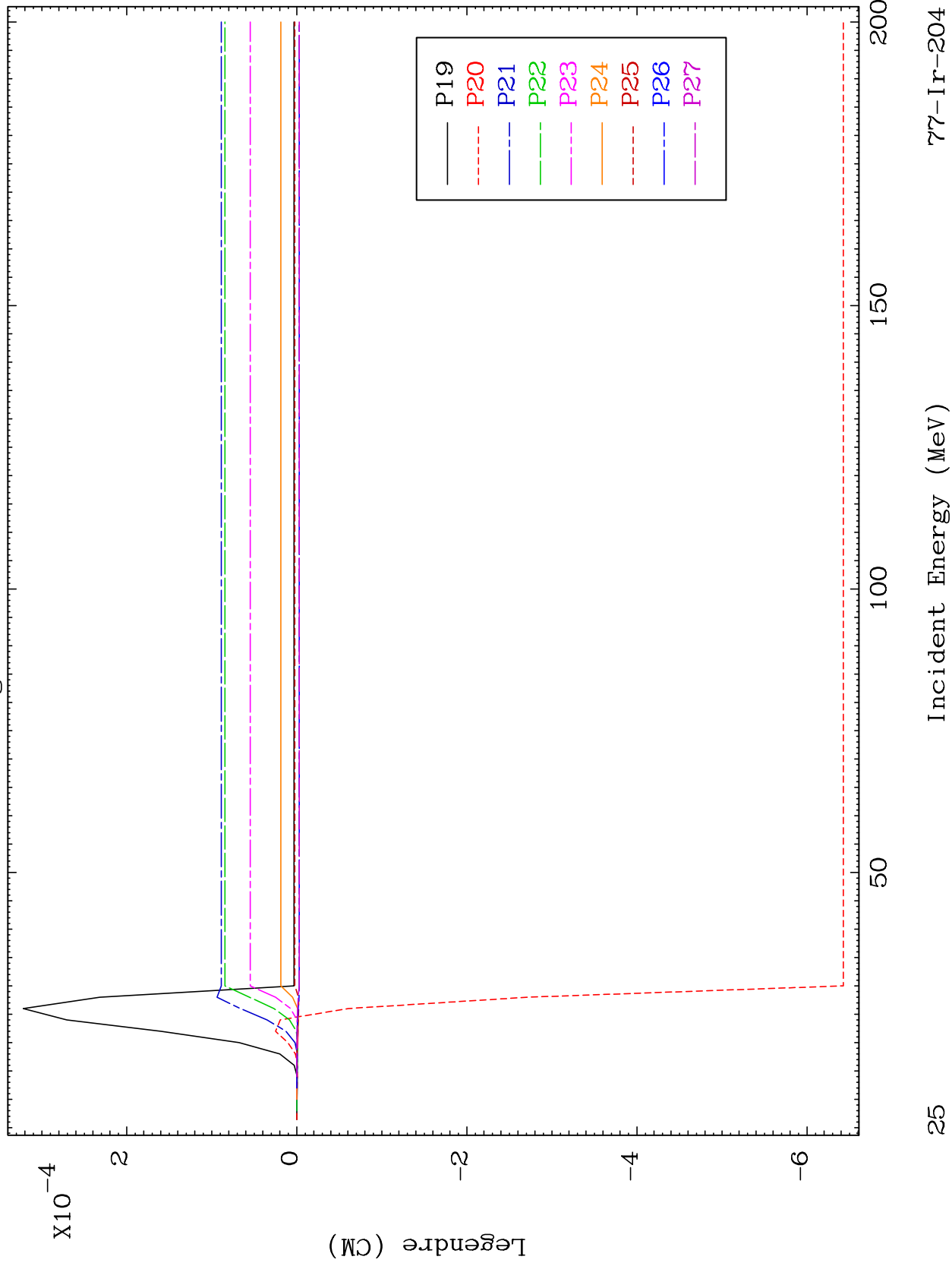
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

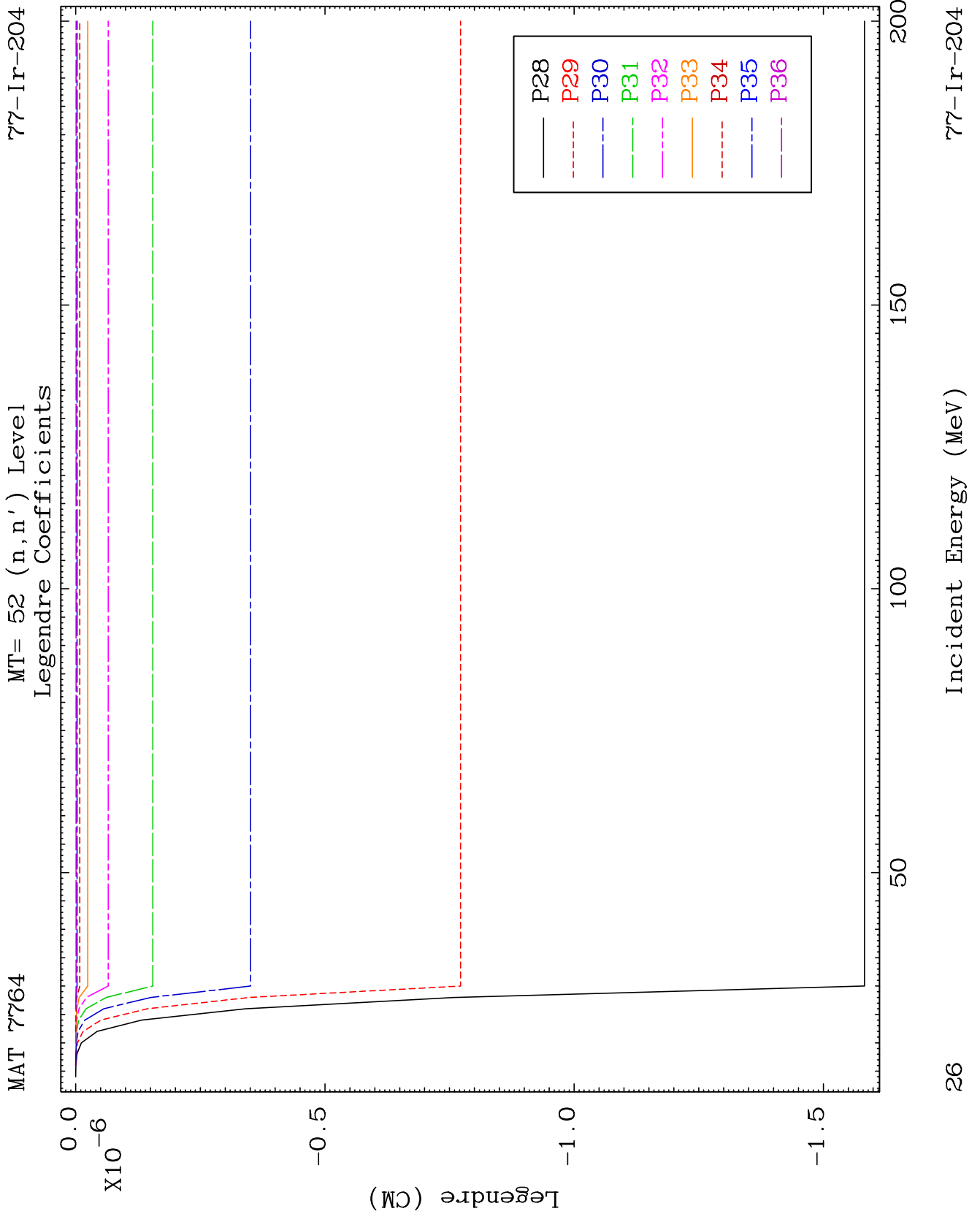
77-Ir-204



25

Incident Energy (MeV)

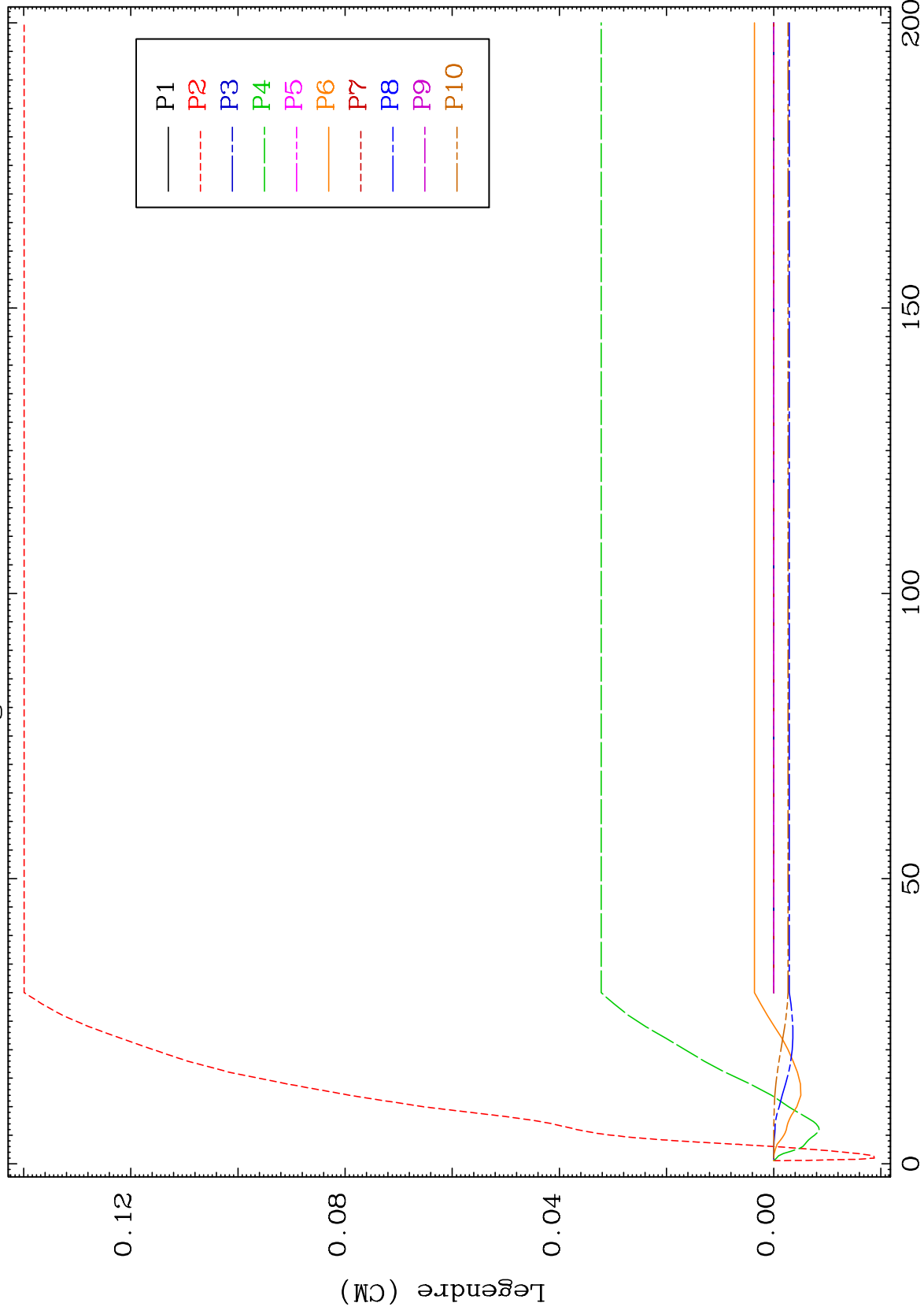
77-Ir-204



MAT 7764

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

77-Ir-204



27

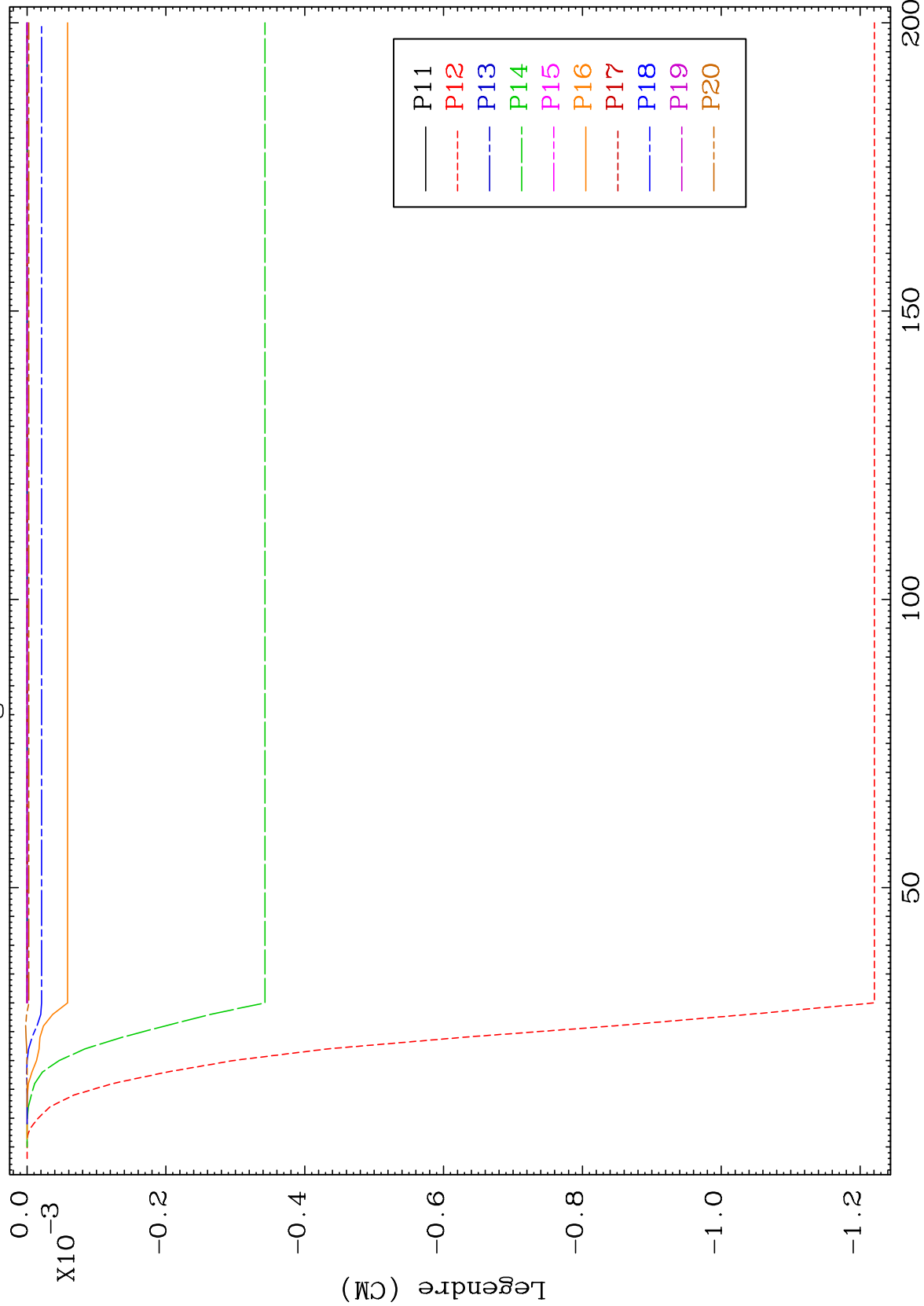
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



28

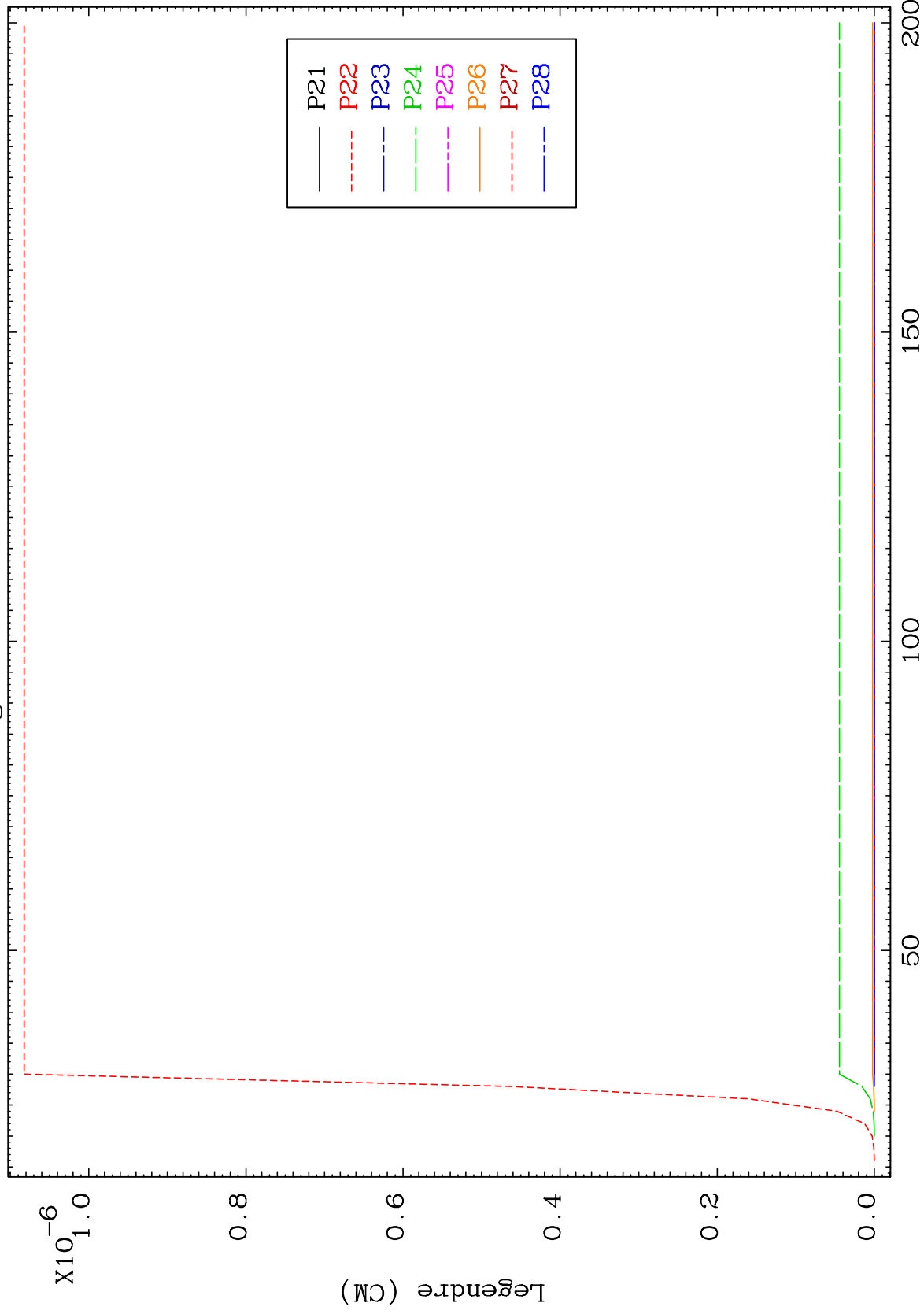
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



29

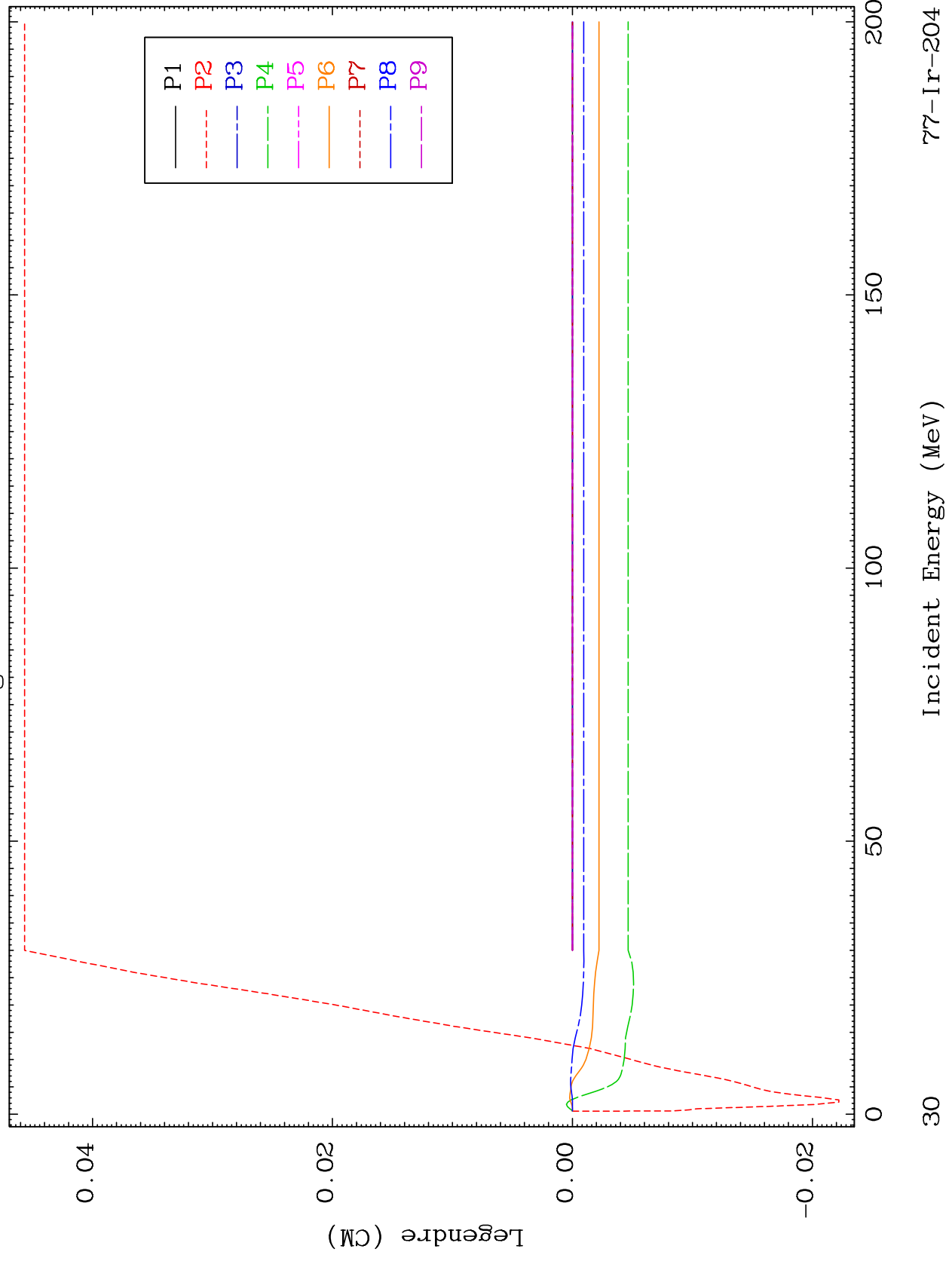
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



77-Ir-204

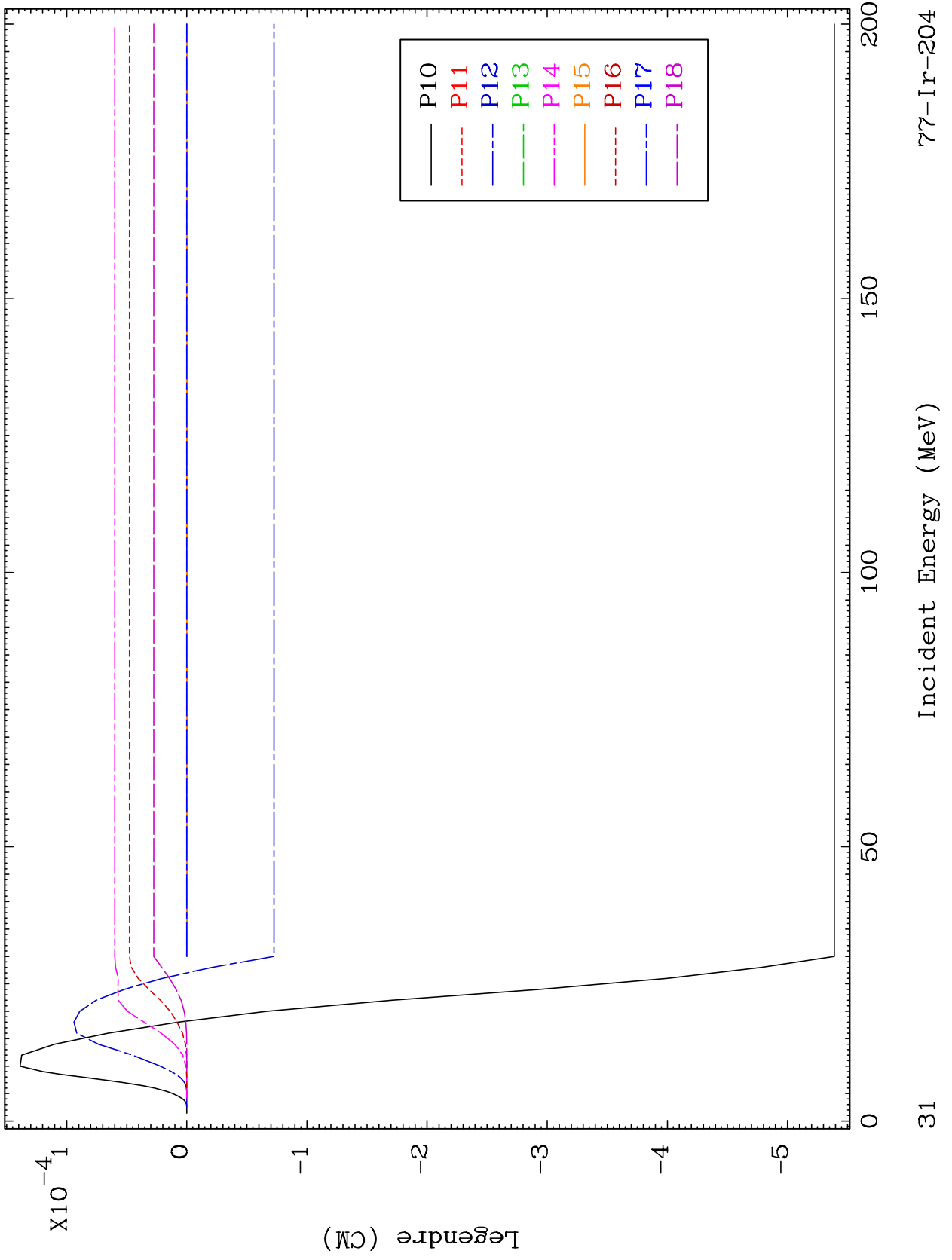
Incident Energy (MeV)

30

MAT 7764

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

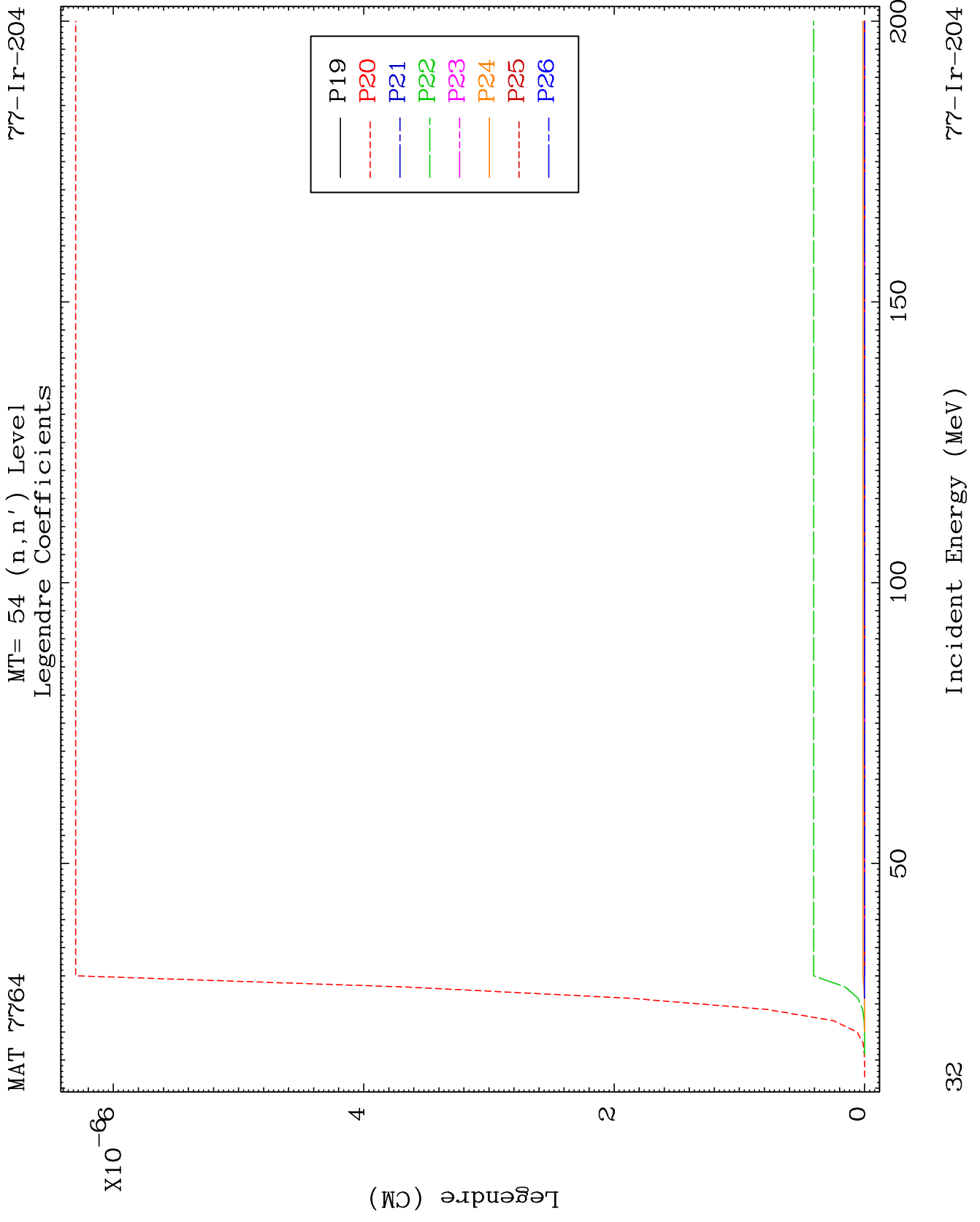
77-Ir-204



31

Incident Energy (MeV)

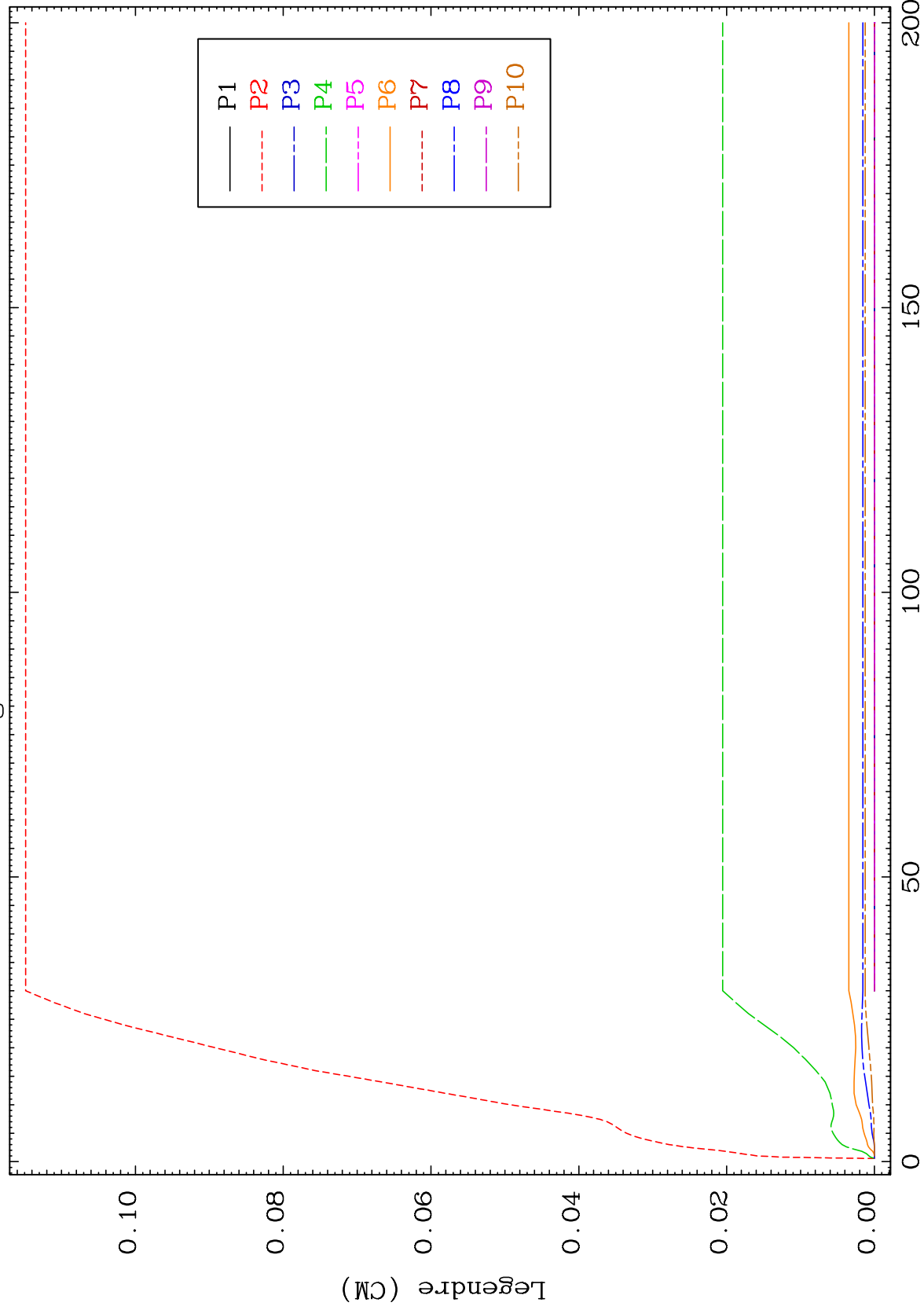
77-Ir-204



MAT 7764

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

77-Ir-204



33

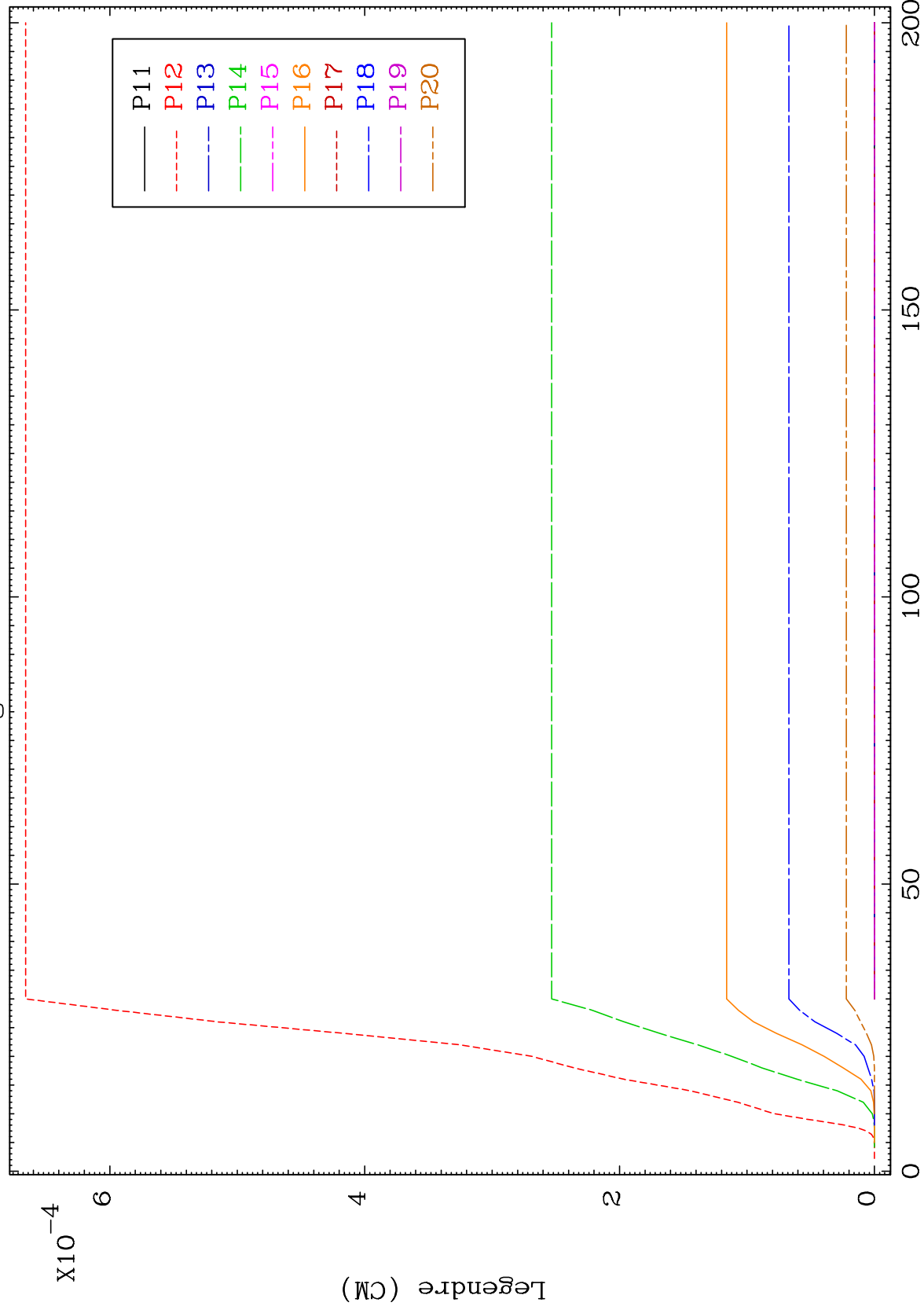
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



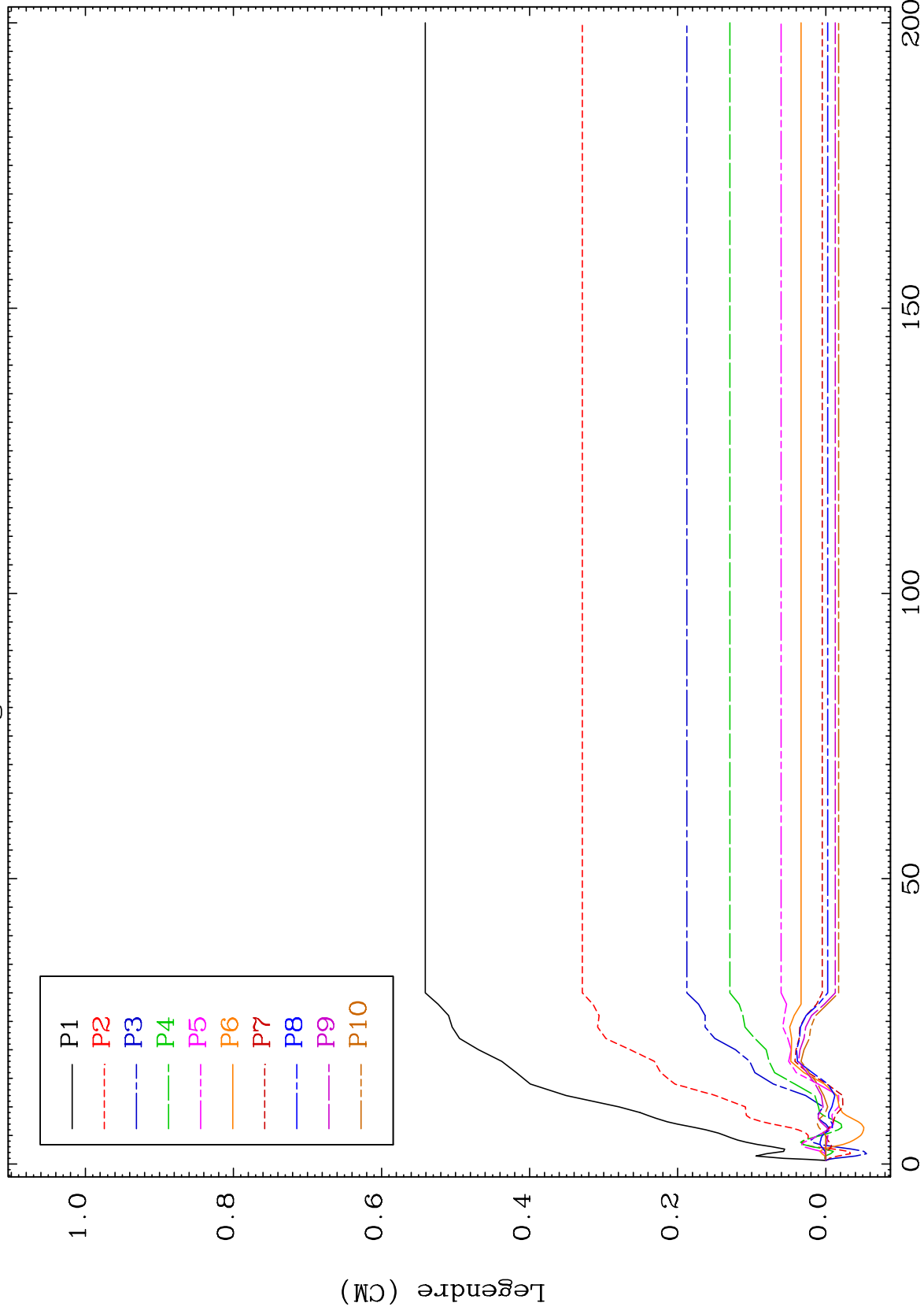
34

77-Ir-204

MAT 7764

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

77-Ir-204



36

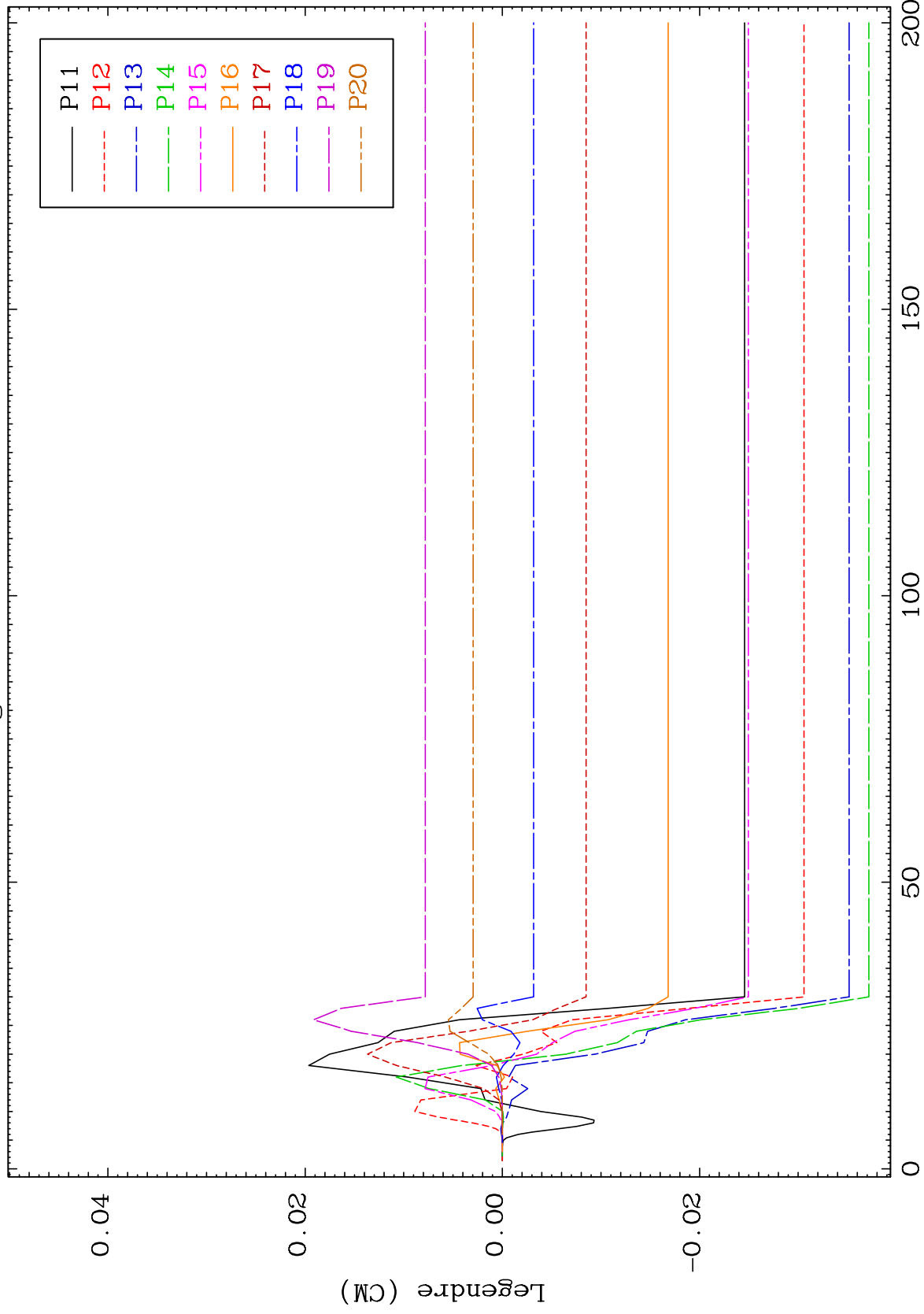
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

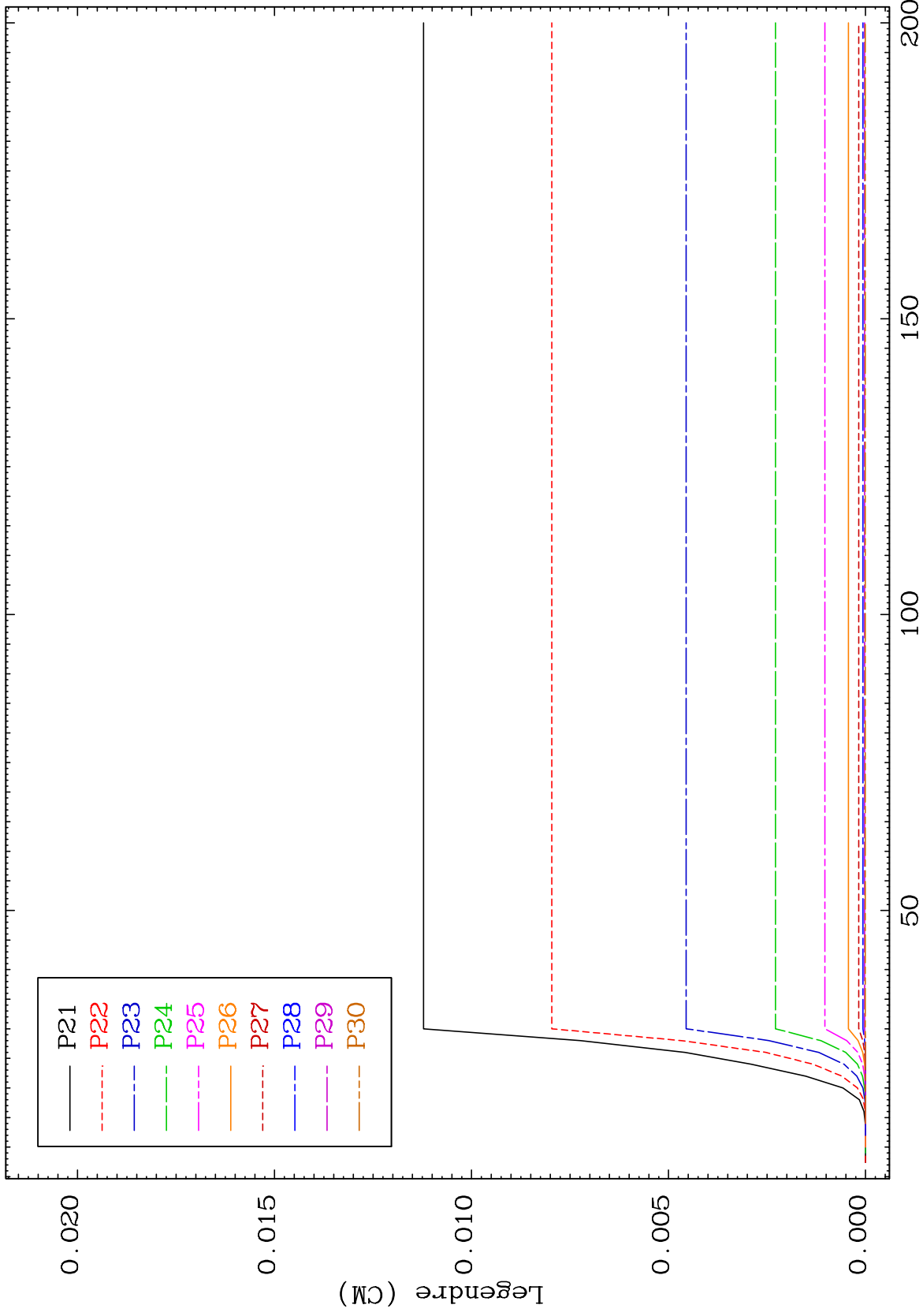
77-Ir-204



37

Incident Energy (MeV)

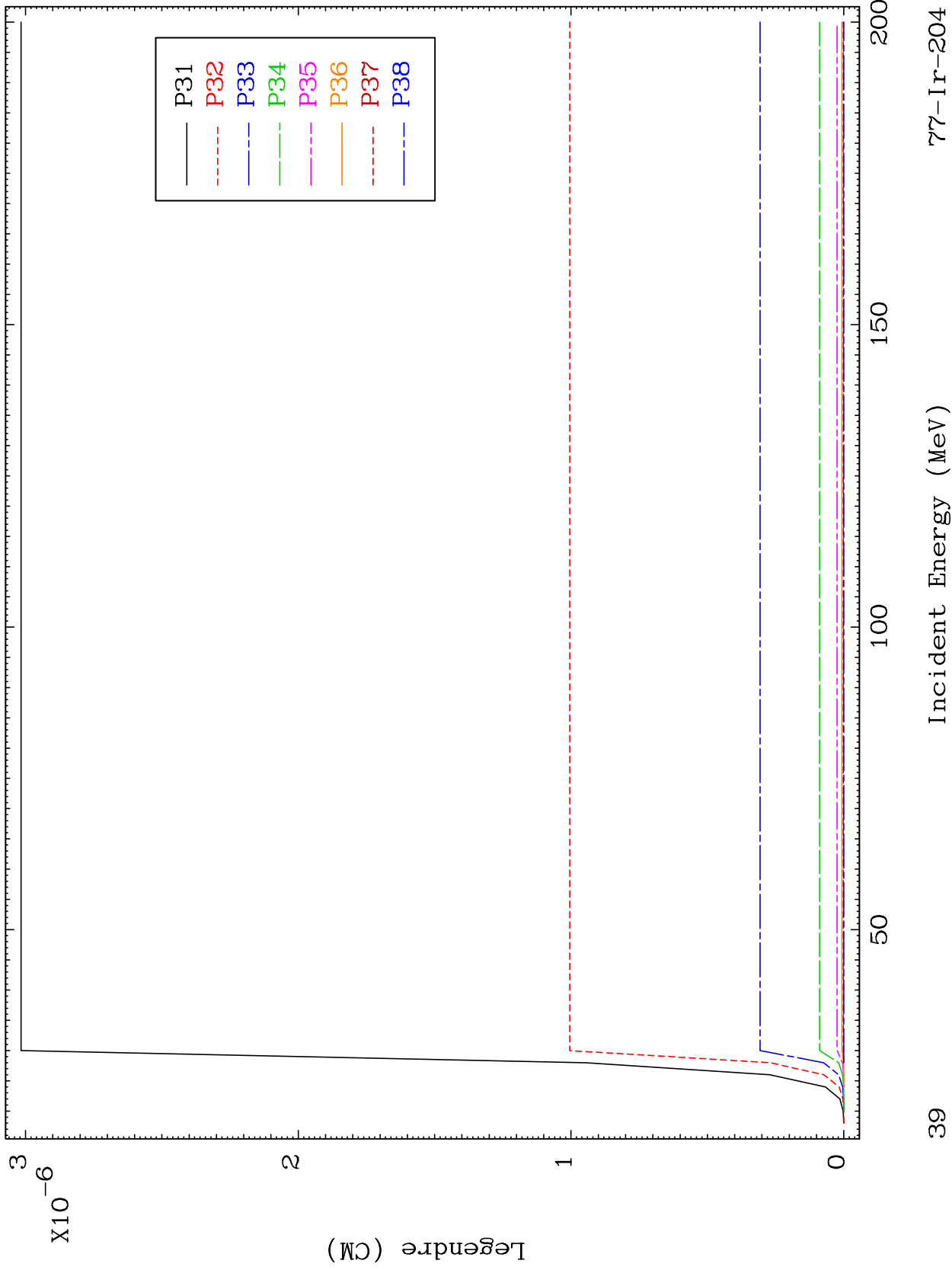
77-Ir-204



MAT 7764

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

77-Ir-204



39

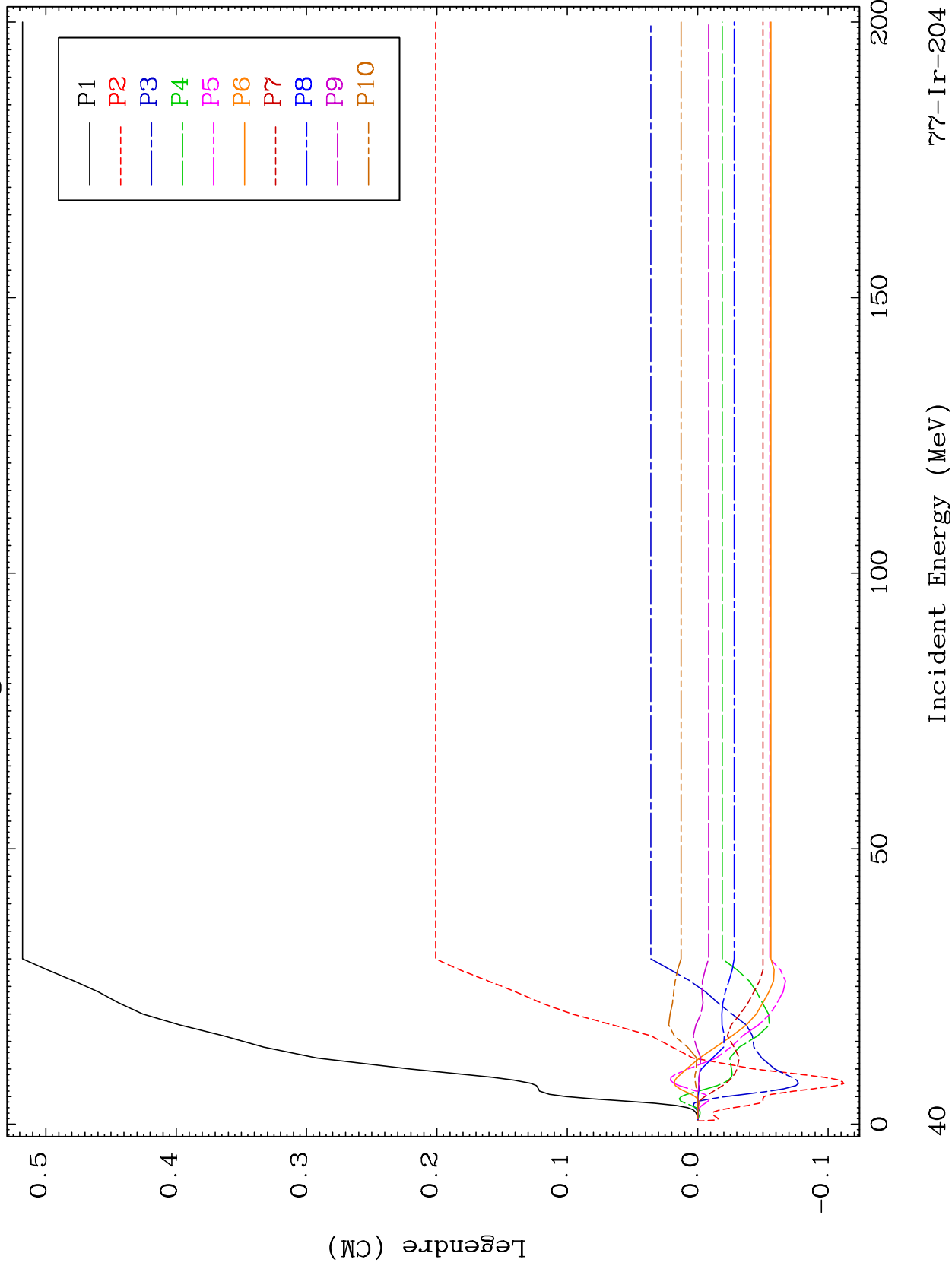
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



77-Ir-204

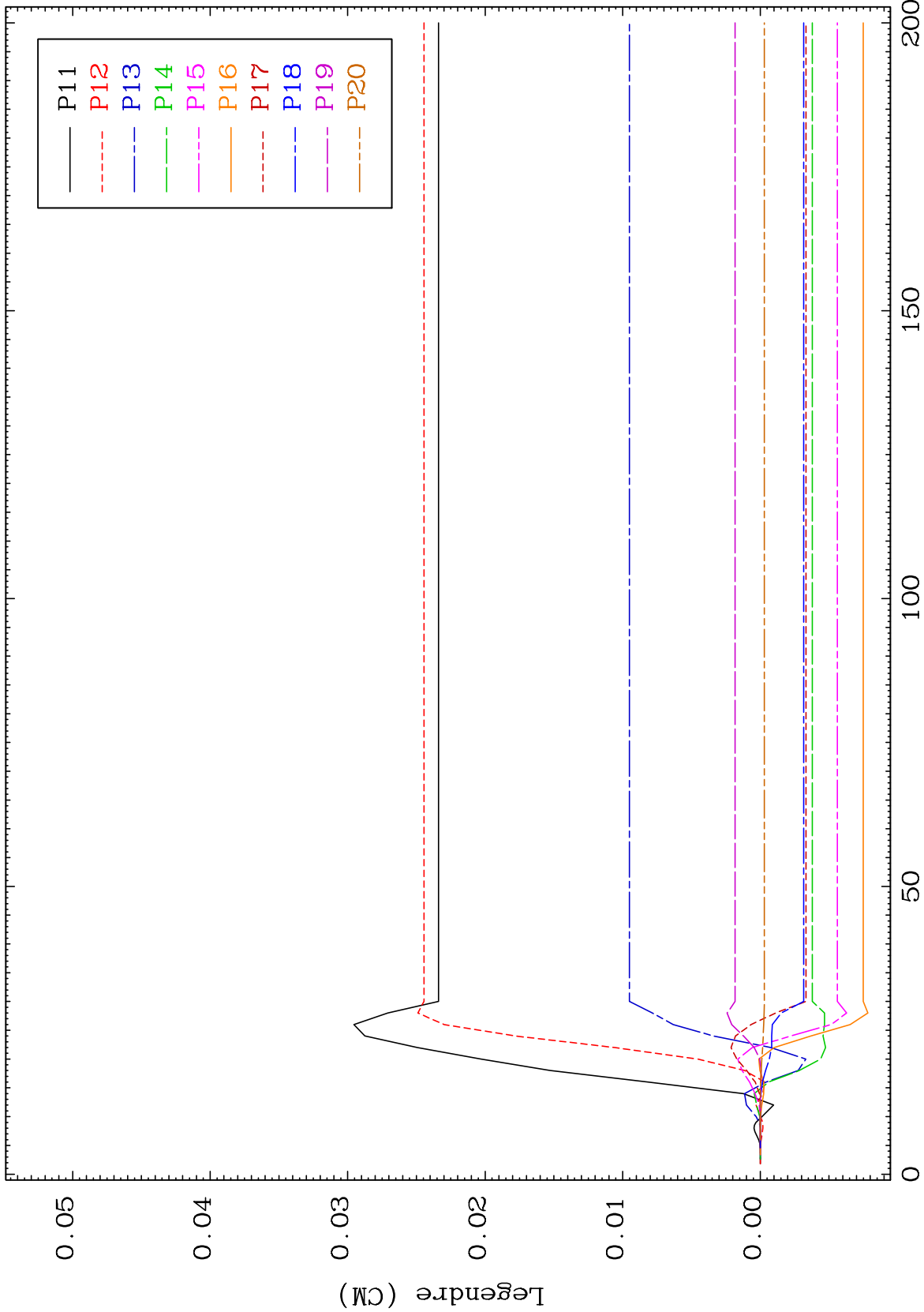
Incident Energy (MeV)

40

MAT 7764

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

77-Ir-204



41

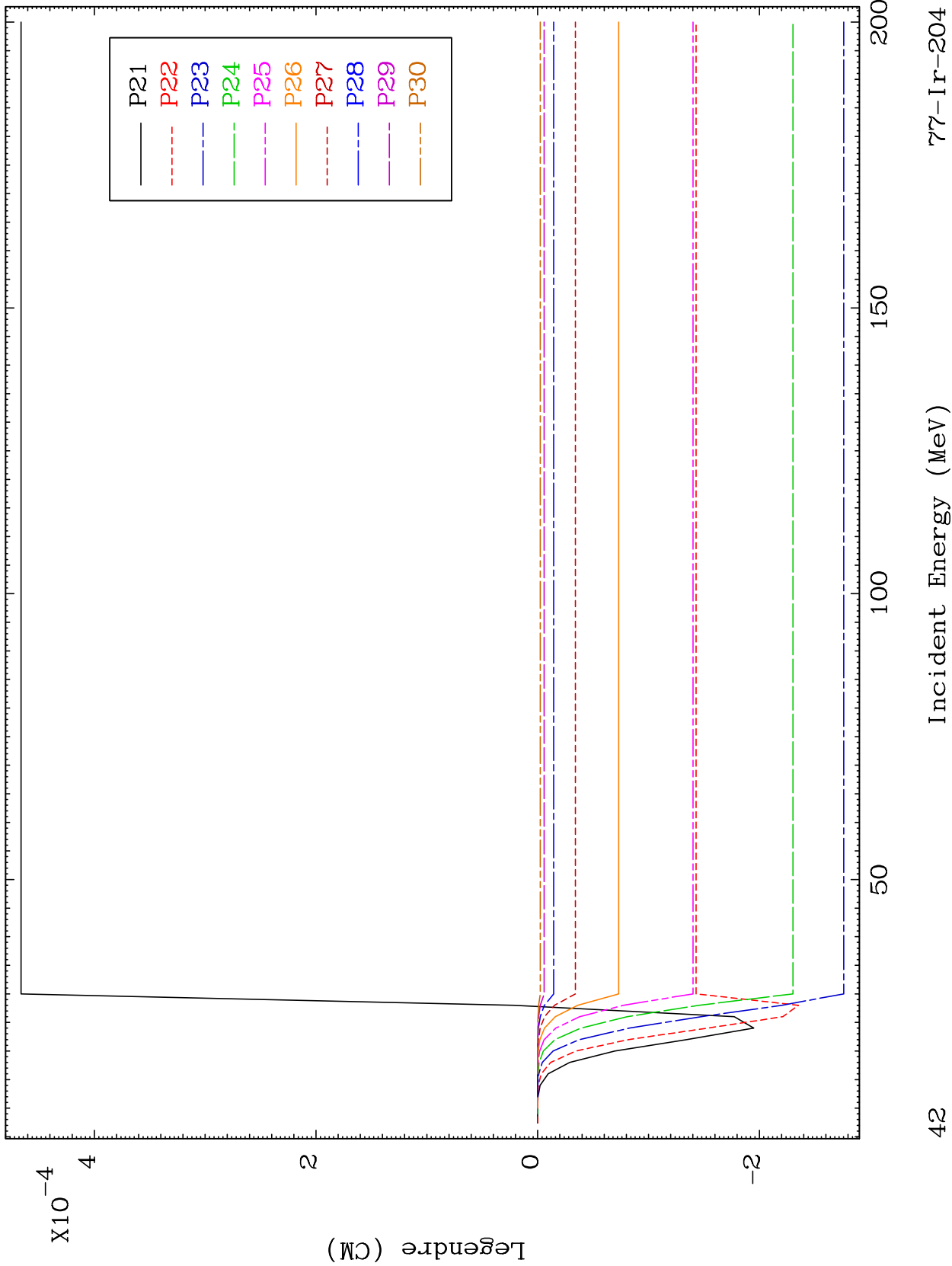
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

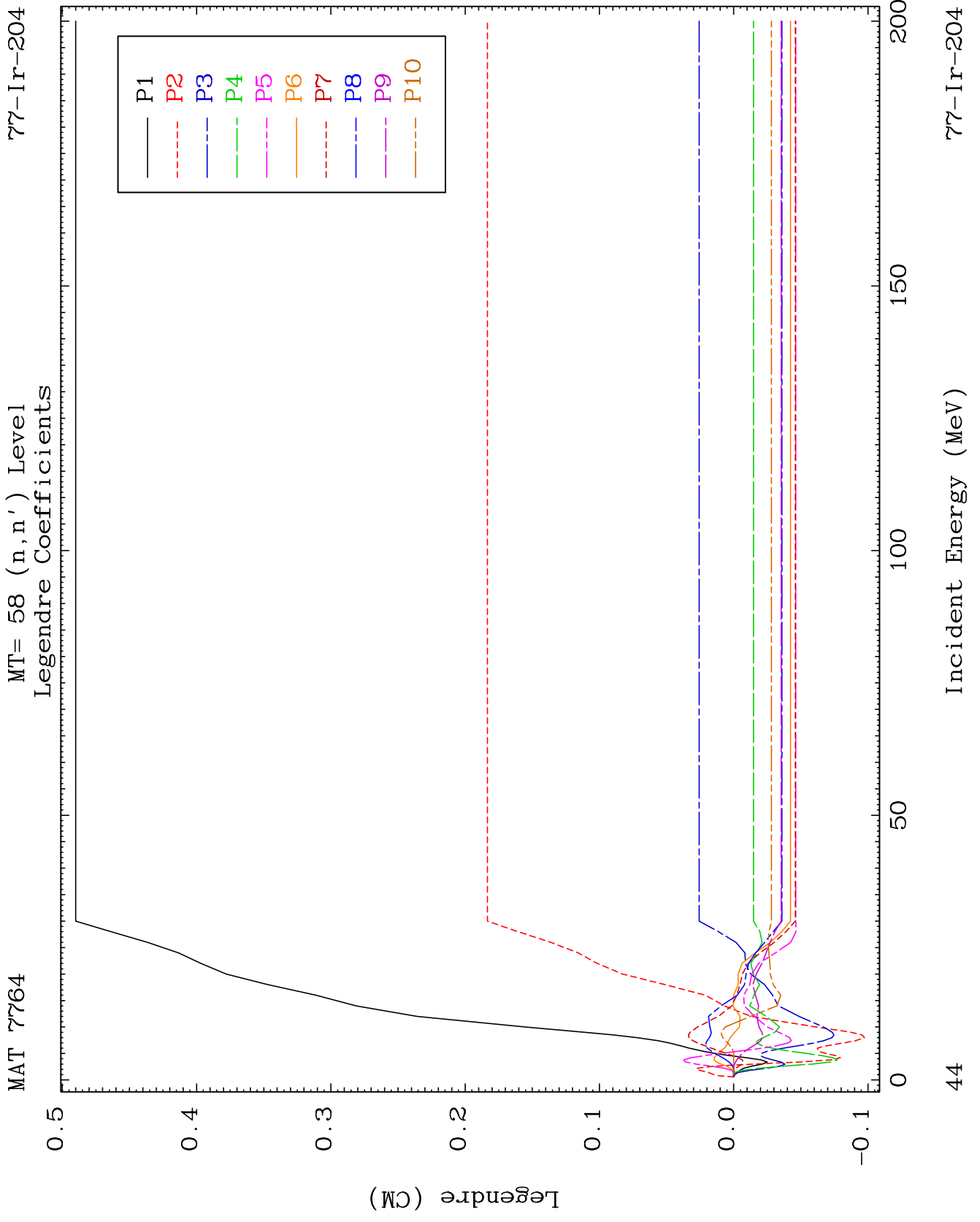
77-Ir-204



42

Incident Energy (MeV)

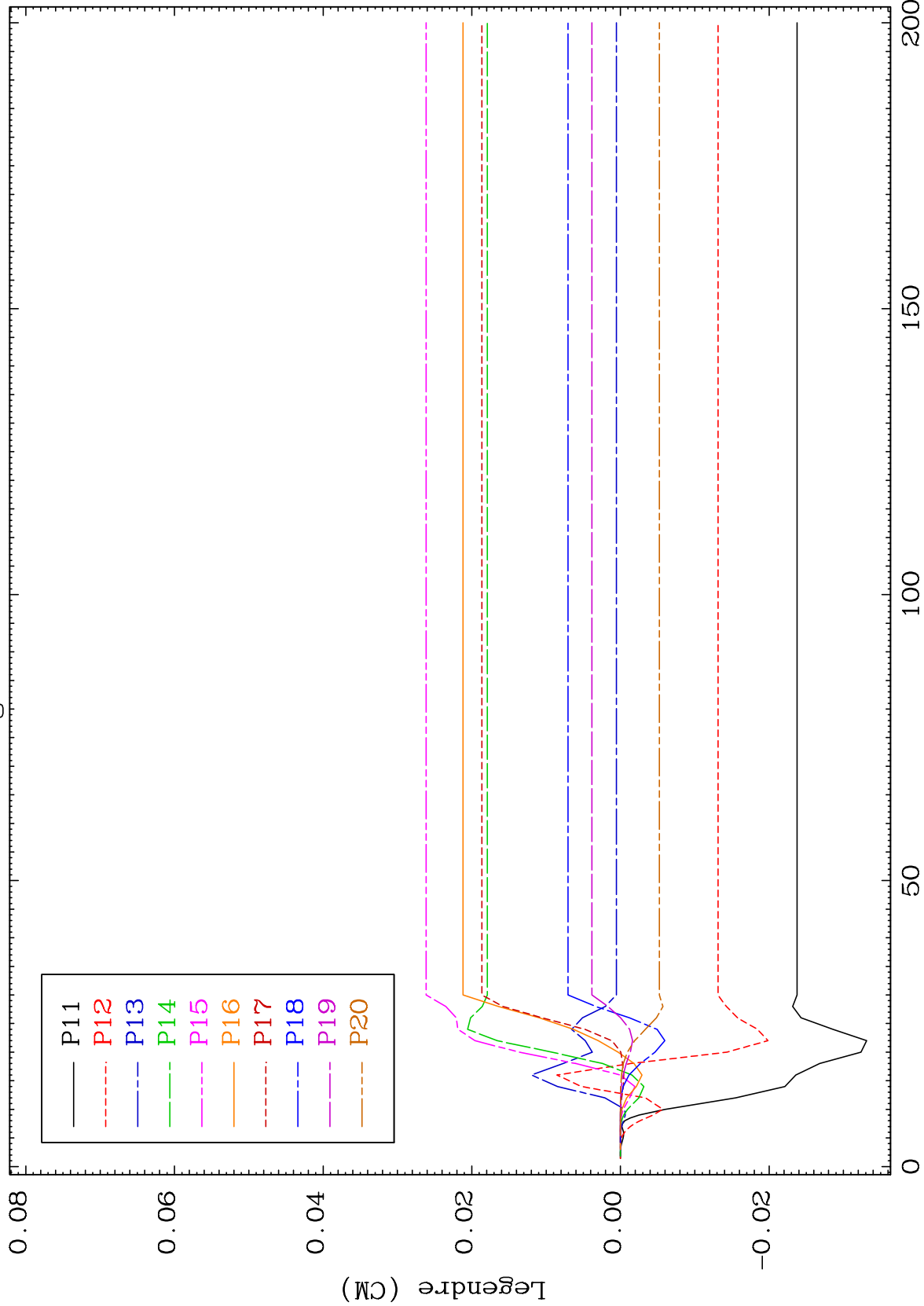
77-Ir-204



MAT 7764

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

77-Ir-204



45

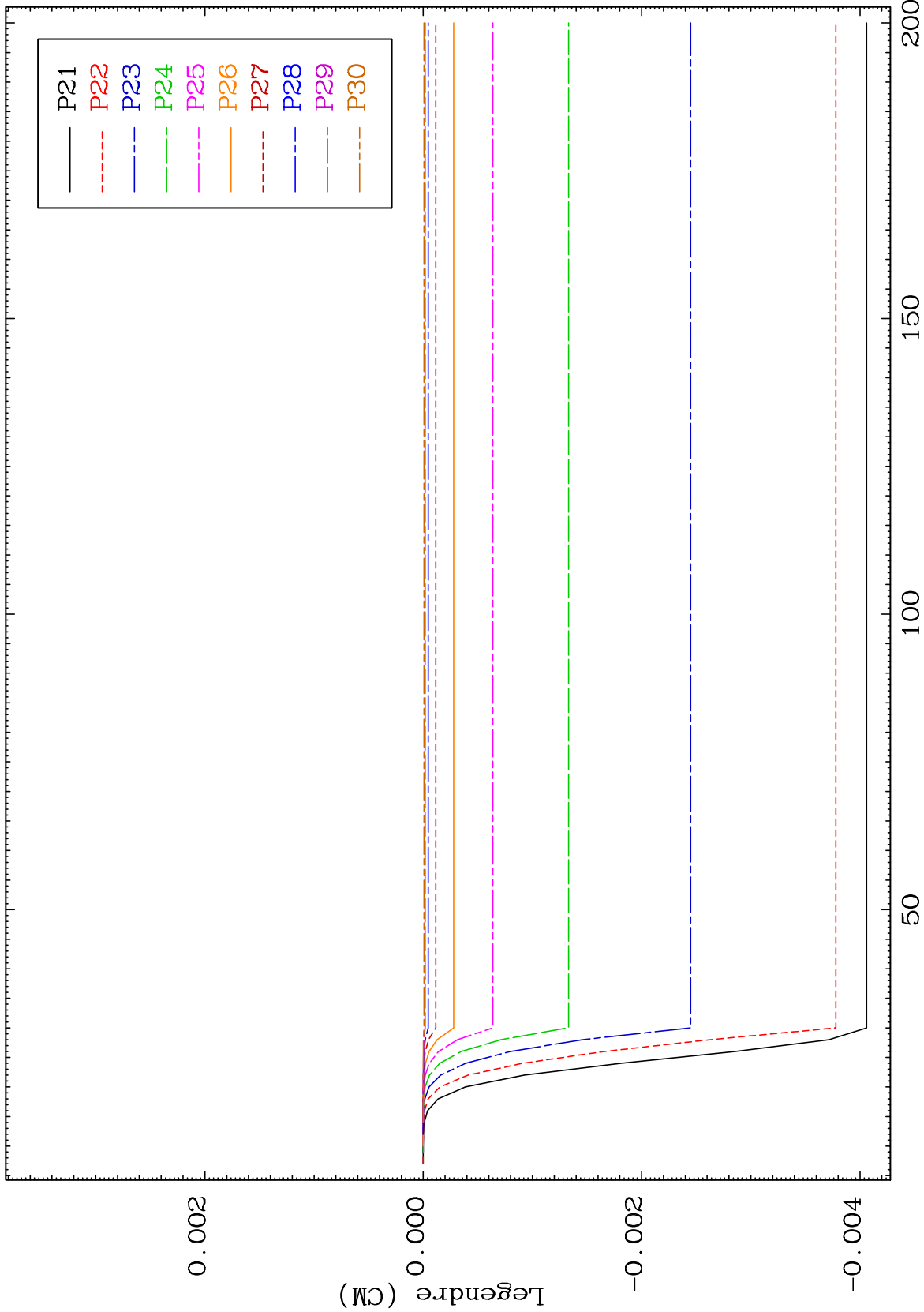
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

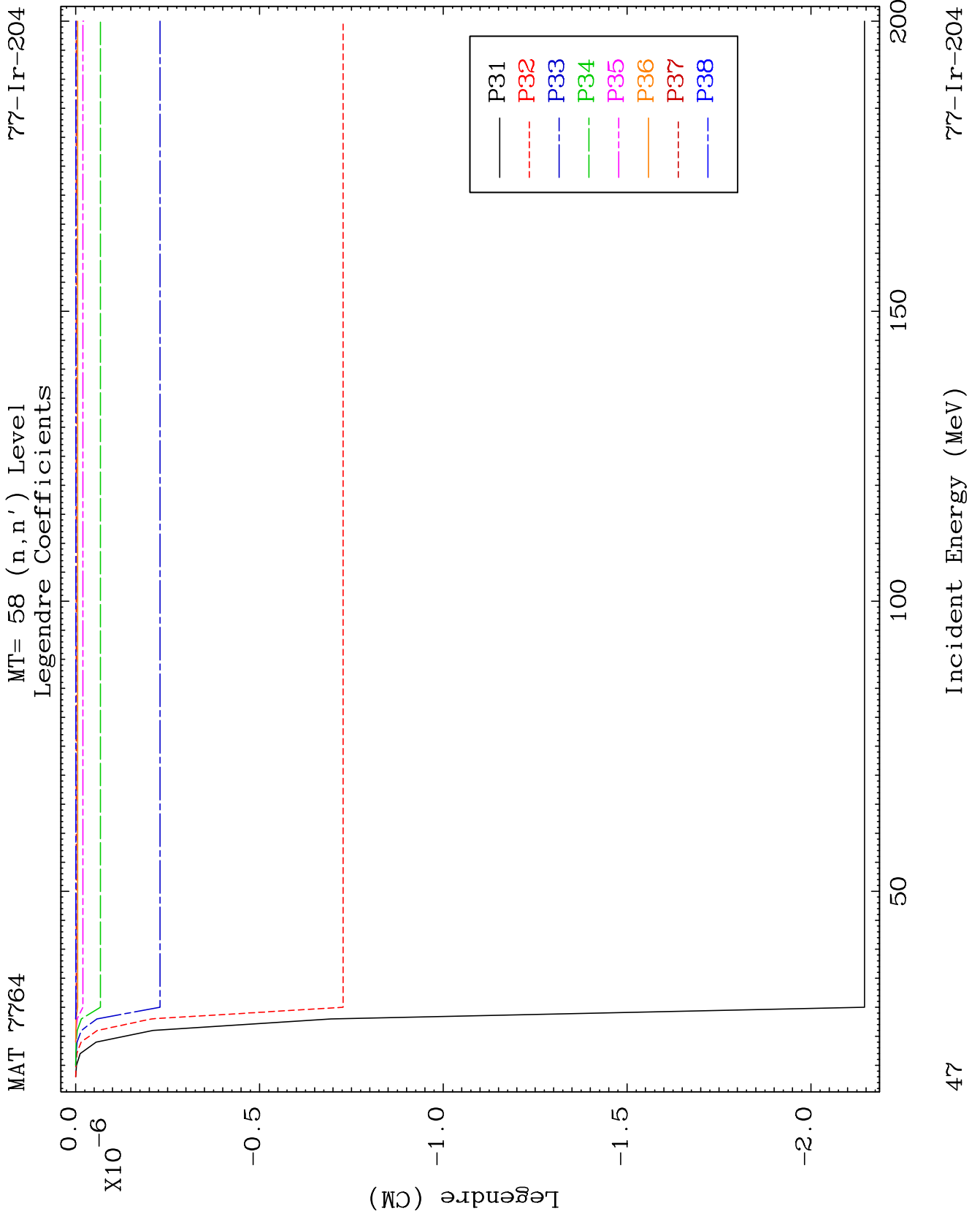
77-Ir-204

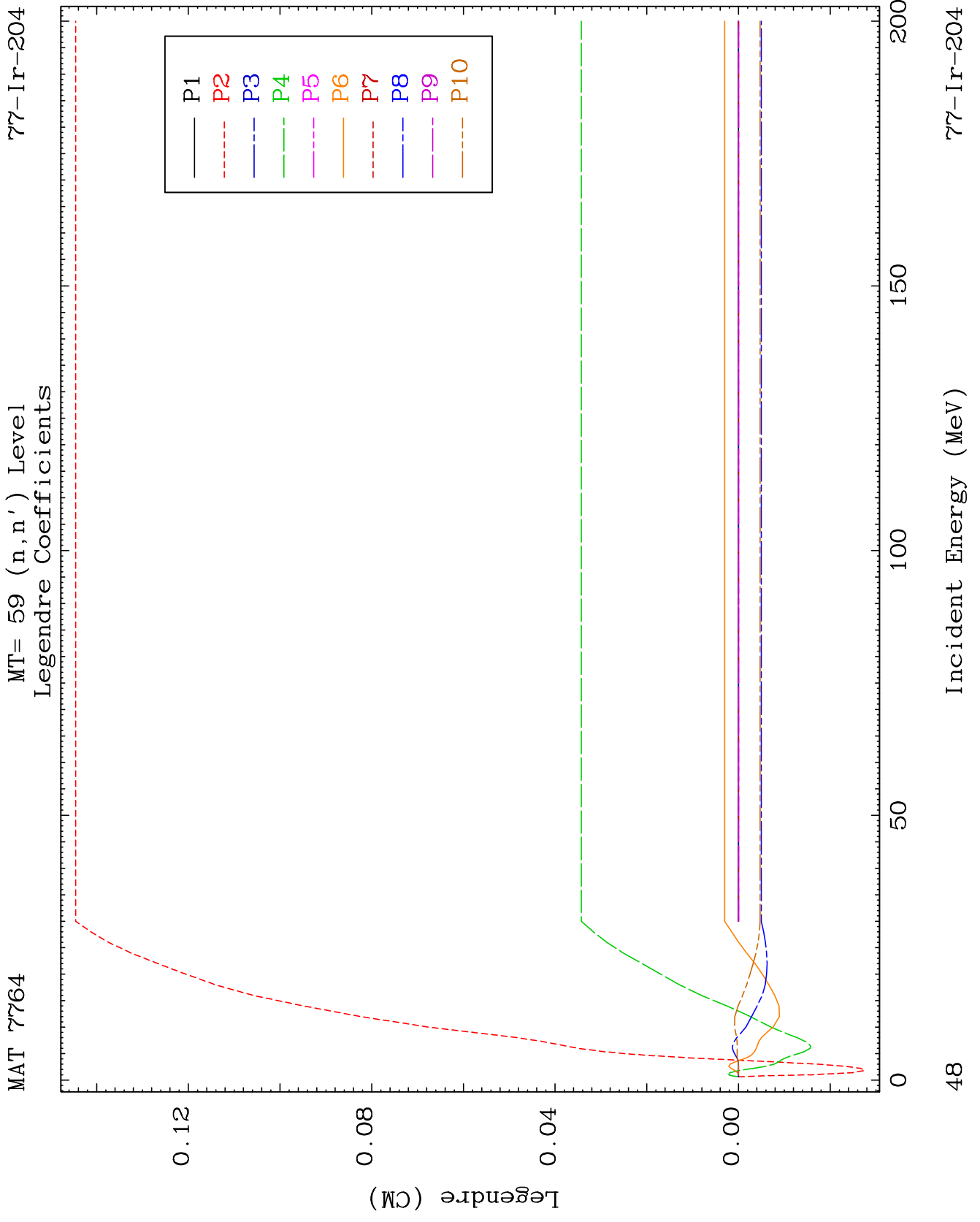


46

Incident Energy (MeV)

77-Ir-204

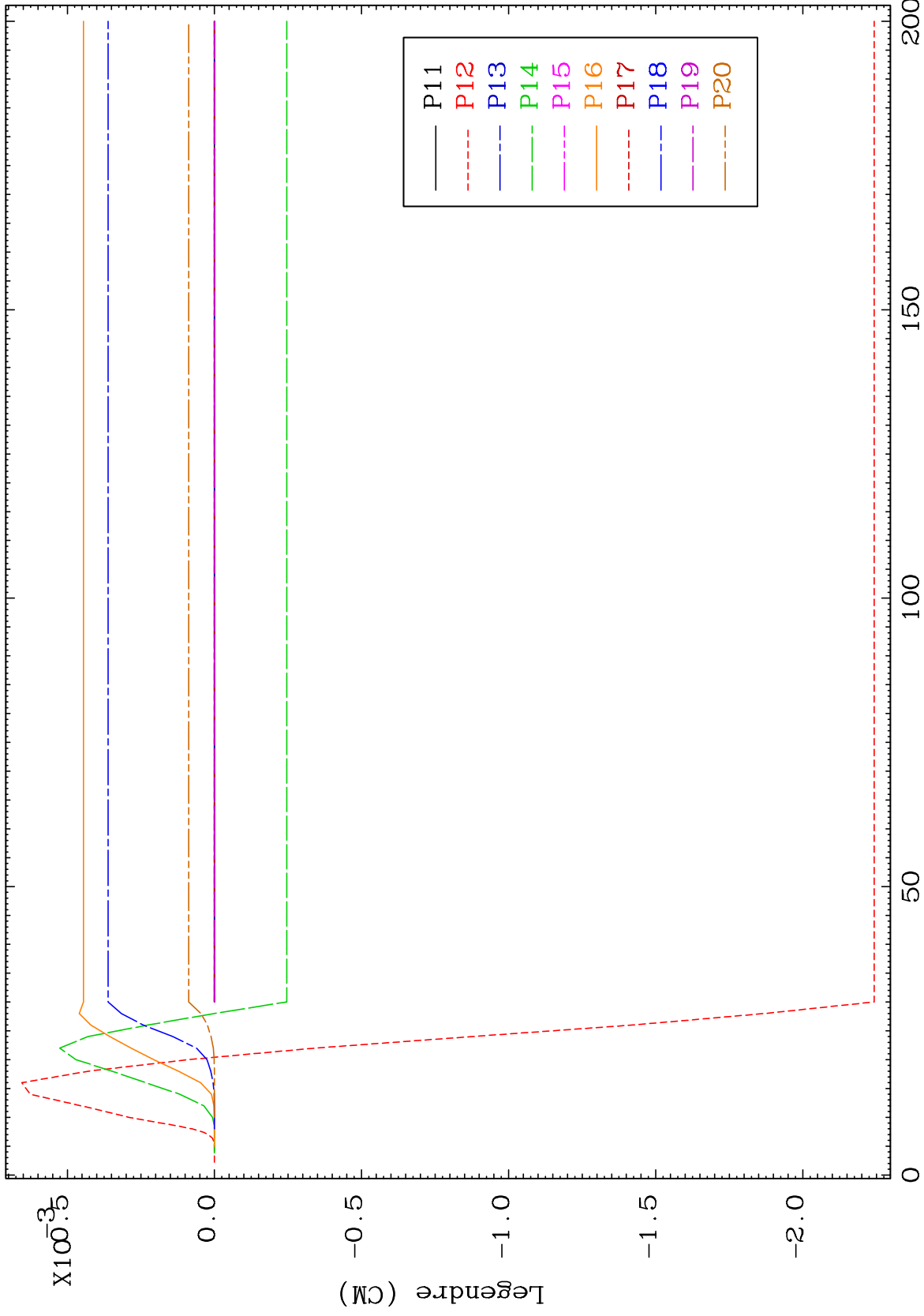




MAT 7764

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

77-Ir-204



49

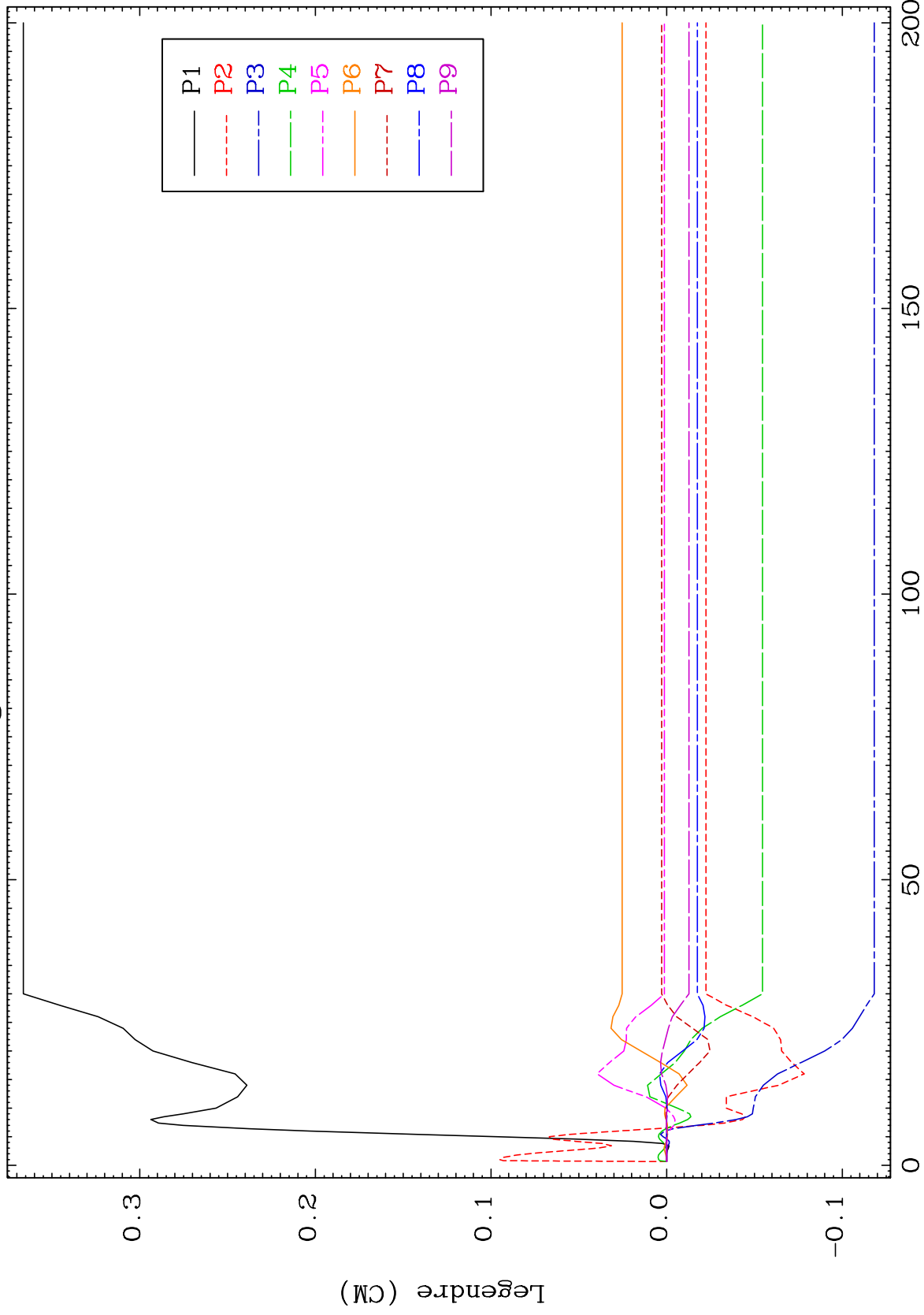
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



51

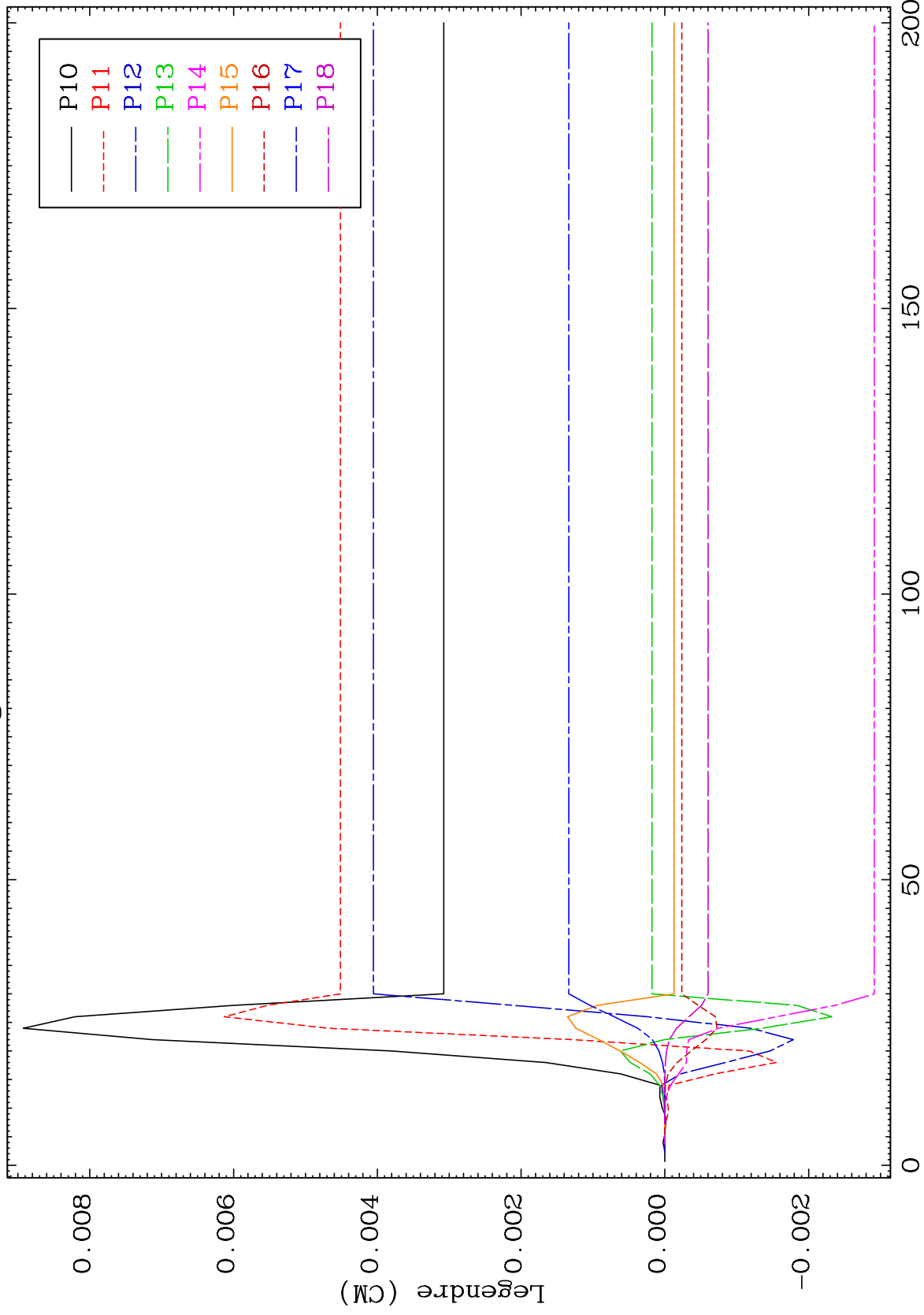
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

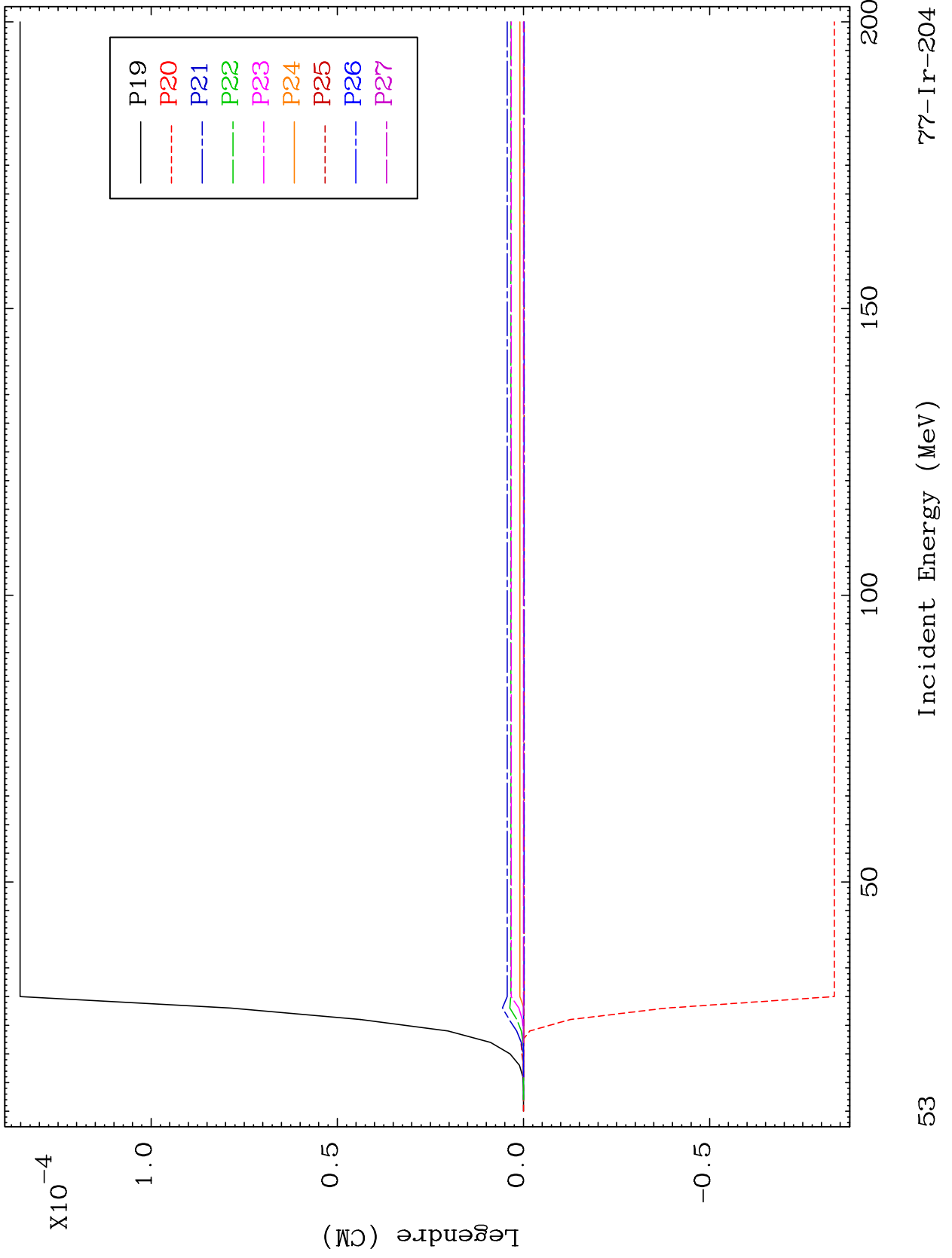
77-Ir-204

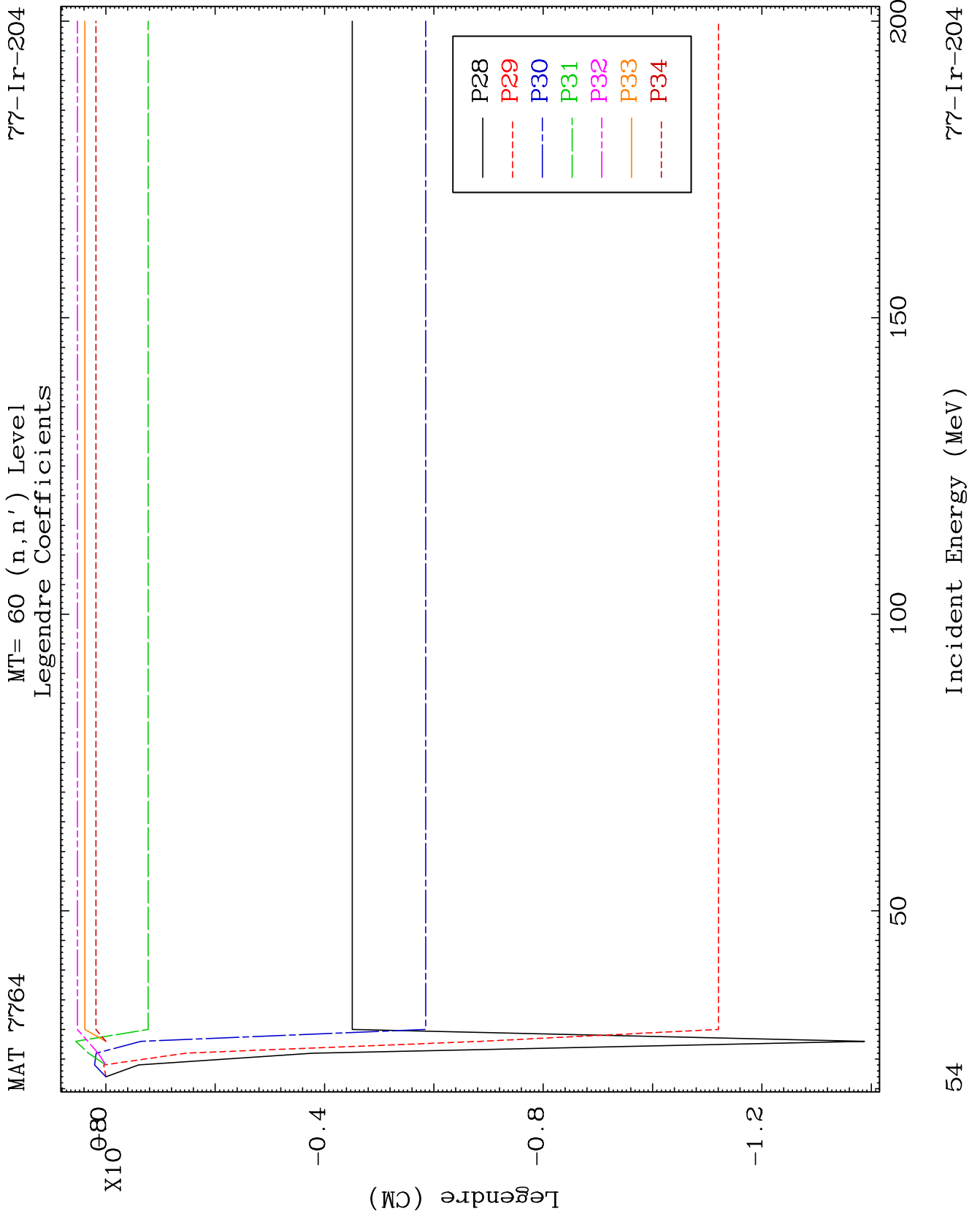


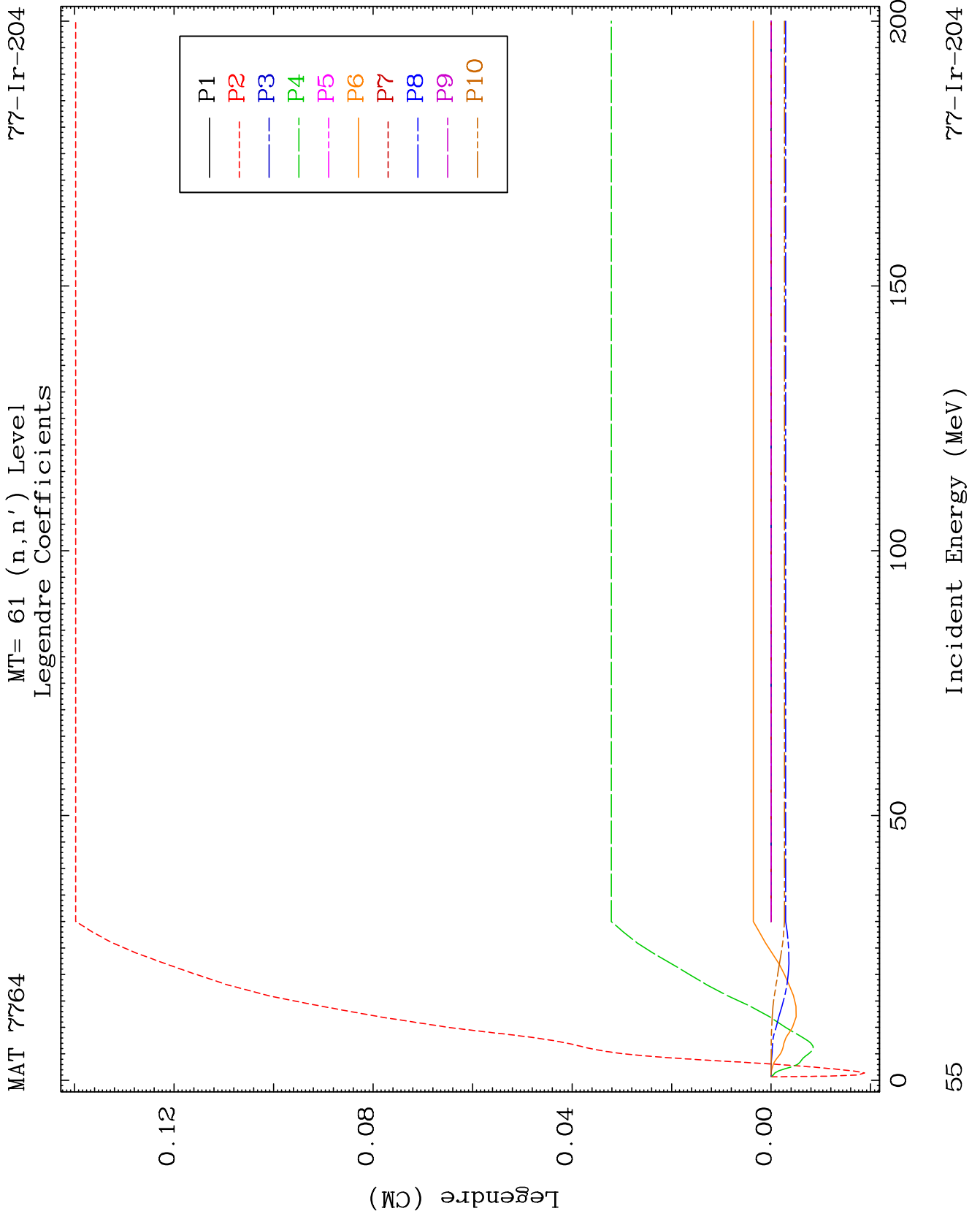
52

Incident Energy (MeV)

77-Ir-204



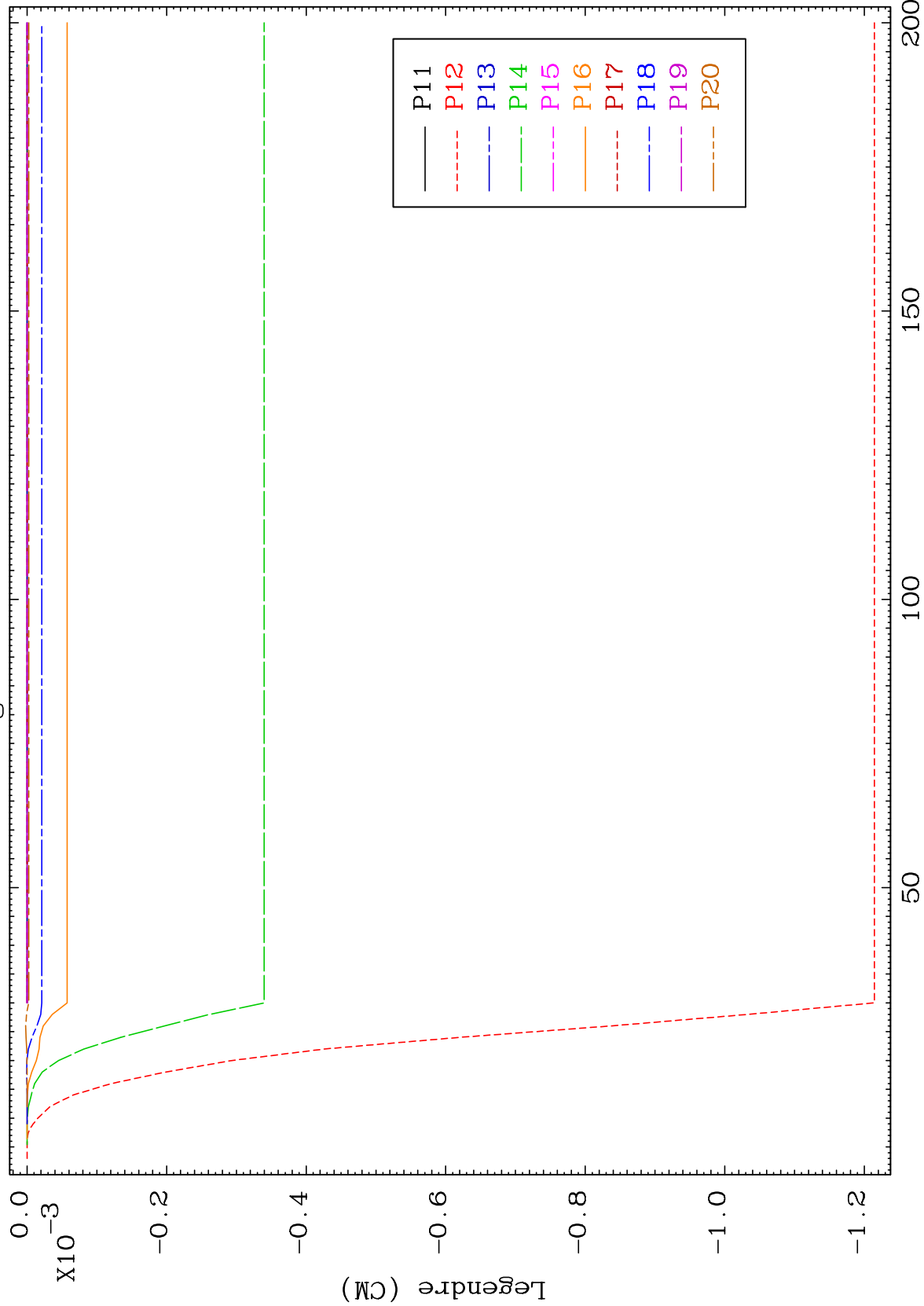




MAT 7764

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

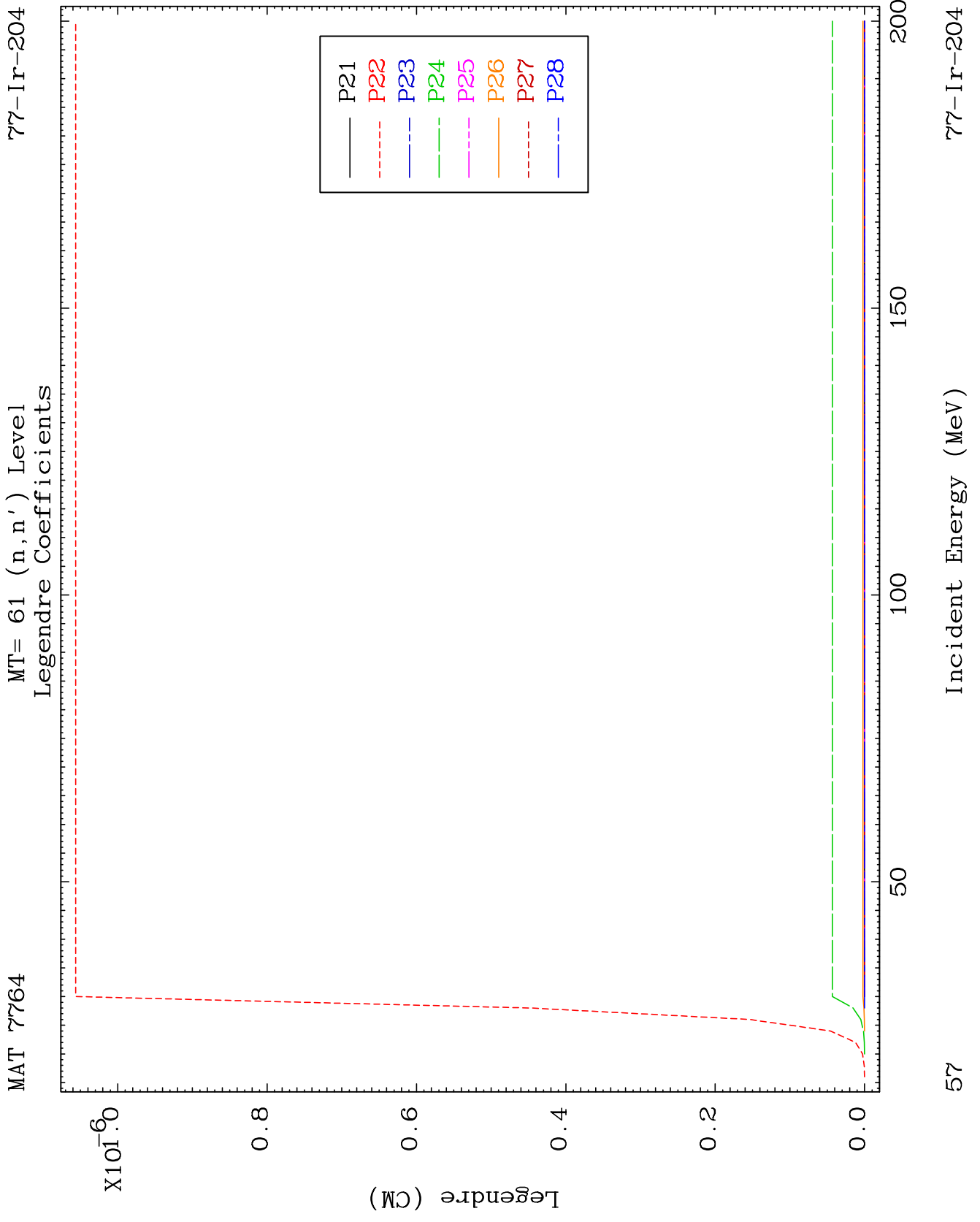
77-Ir-204



56

Incident Energy (MeV)

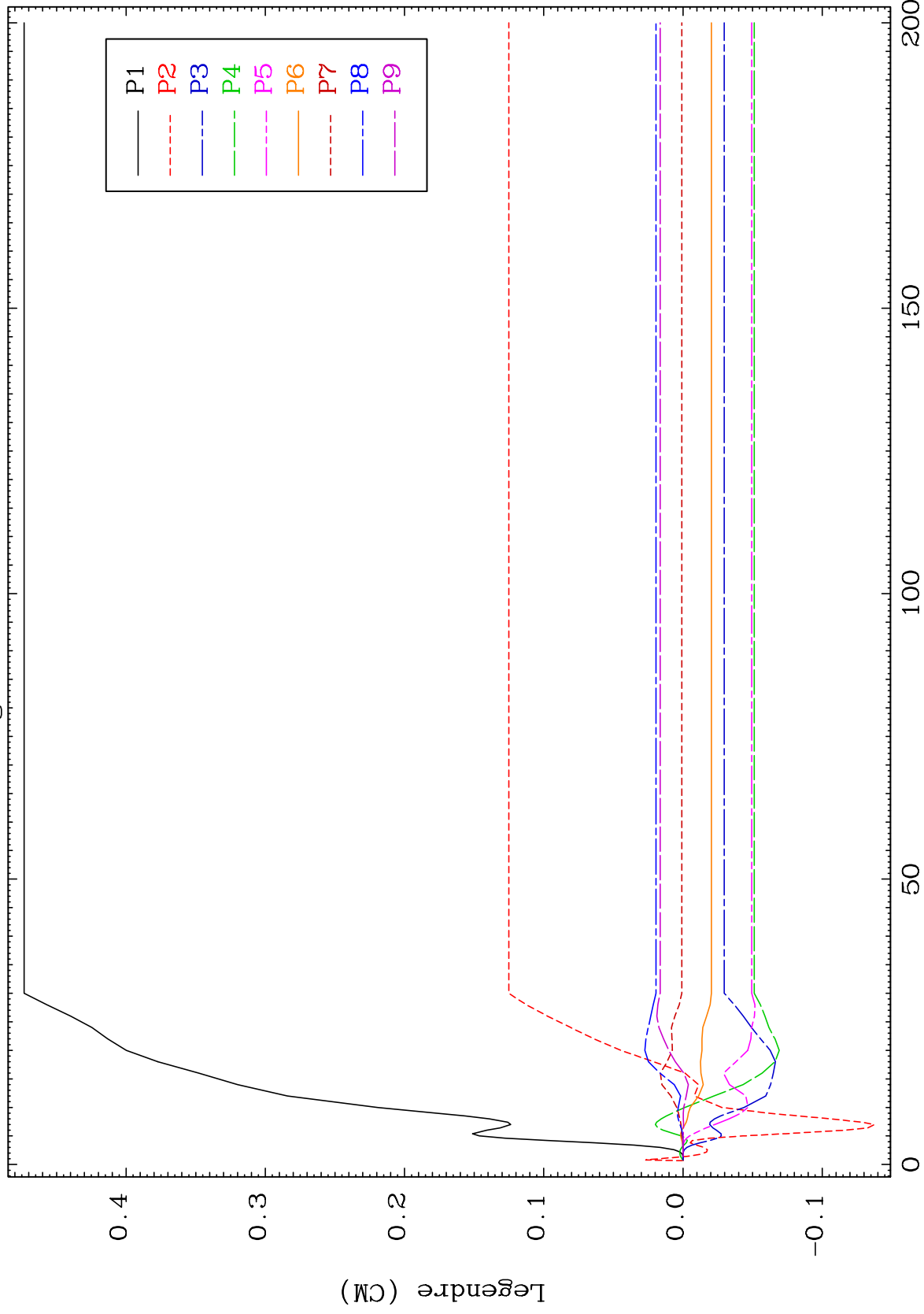
77-Ir-204



MAT 7764

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

77-Ir-204



58

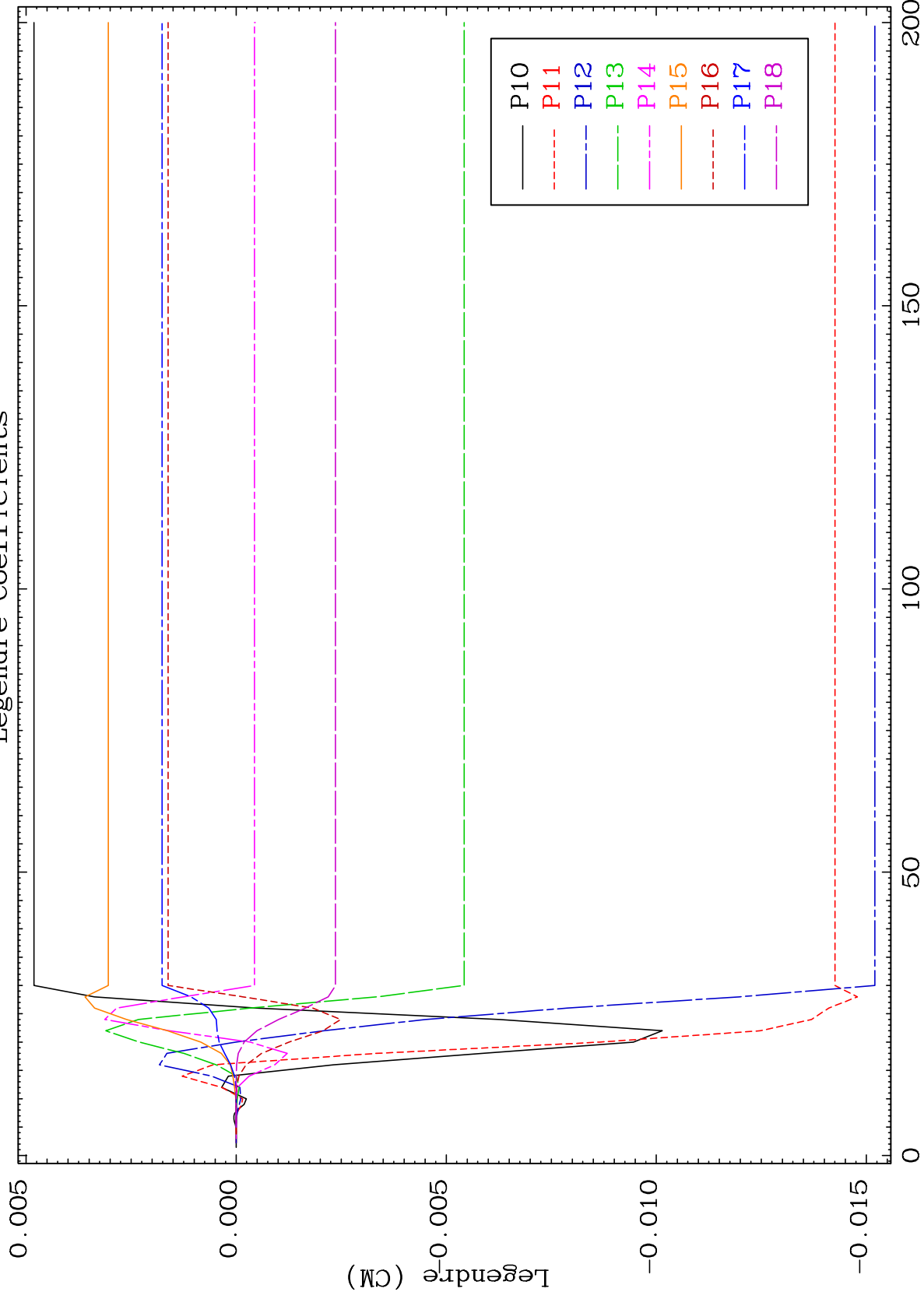
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



59

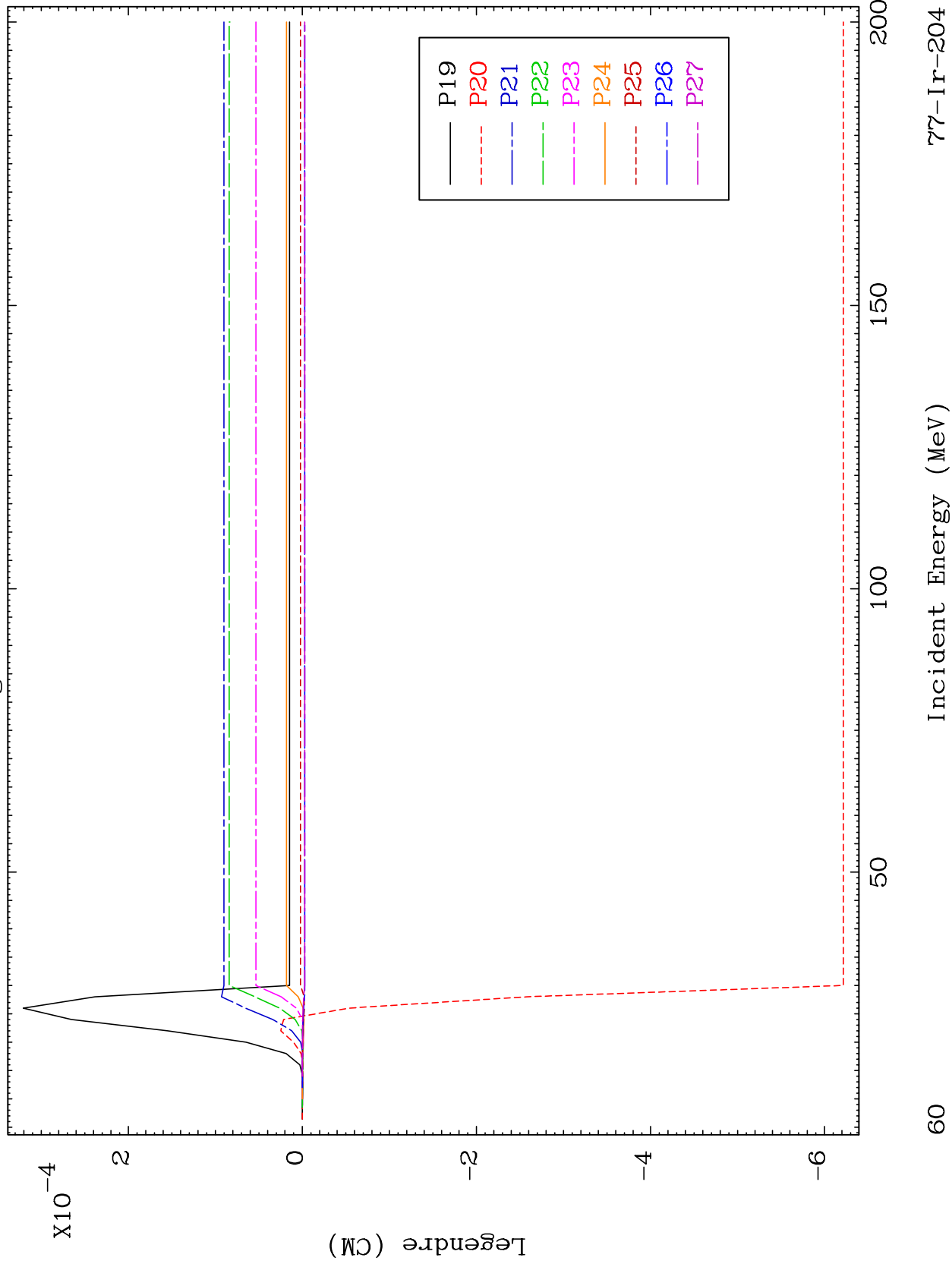
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

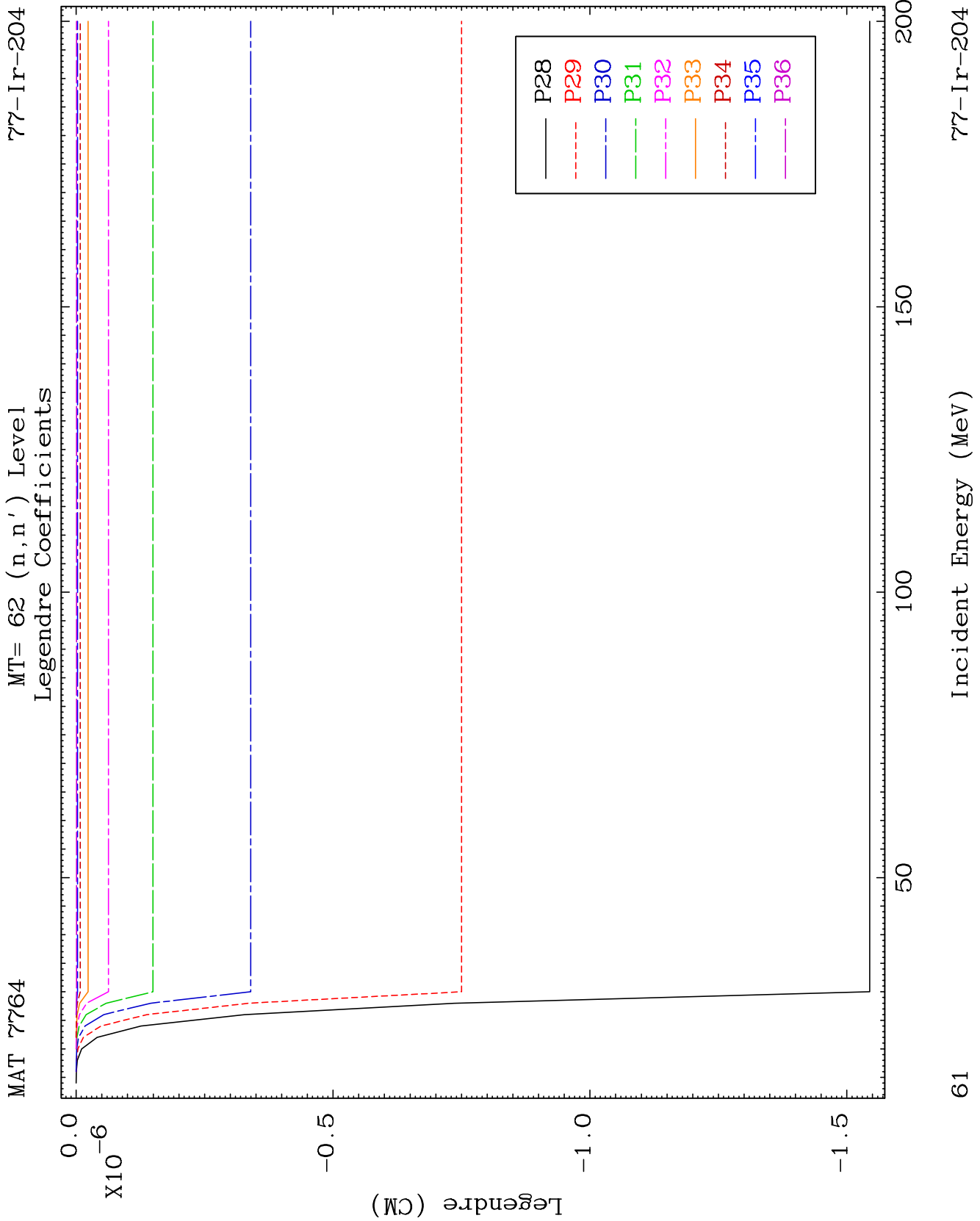
77-Ir-204

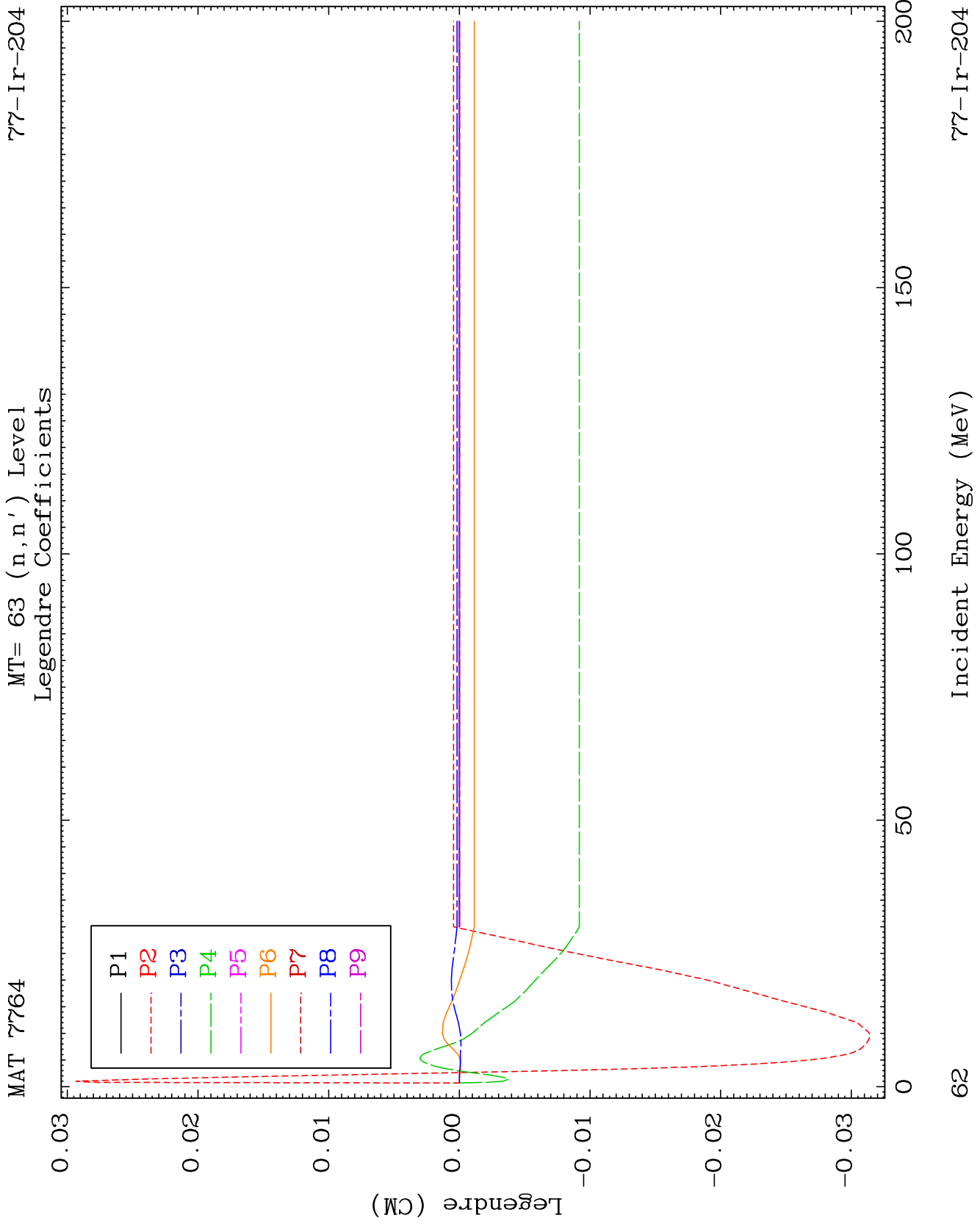


77-Ir-204

Incident Energy (MeV)

60

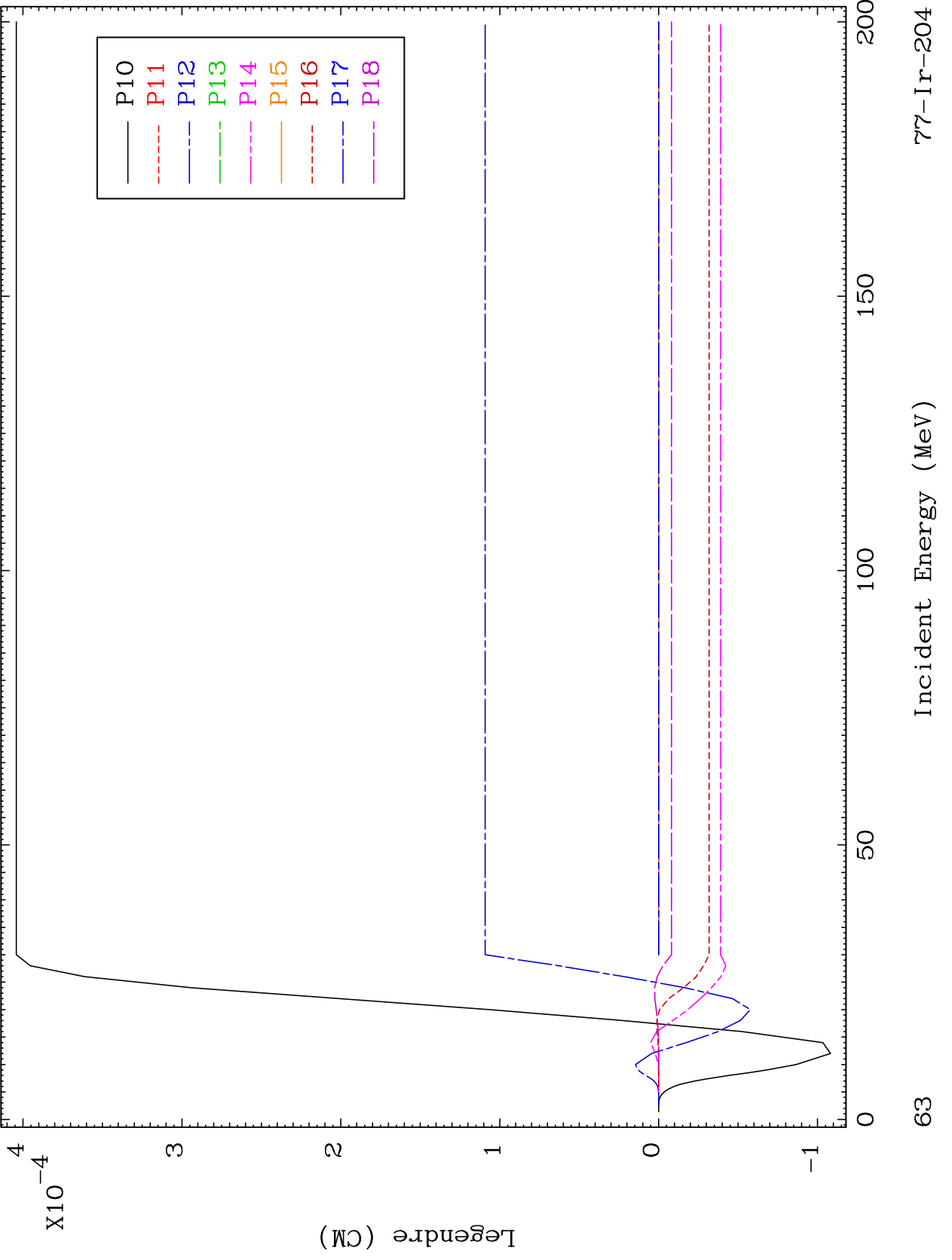


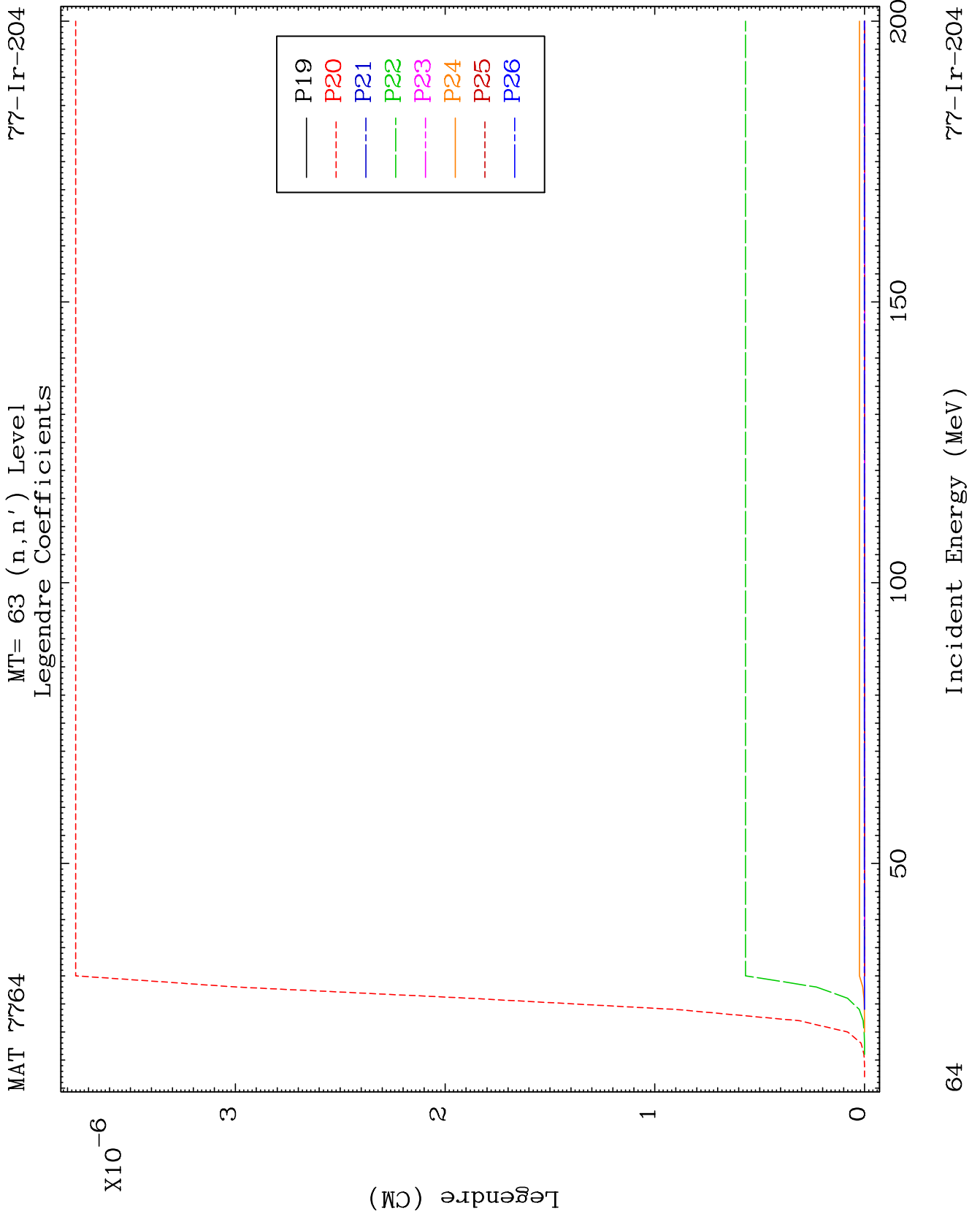


MAT 7764

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

77-Ir-204

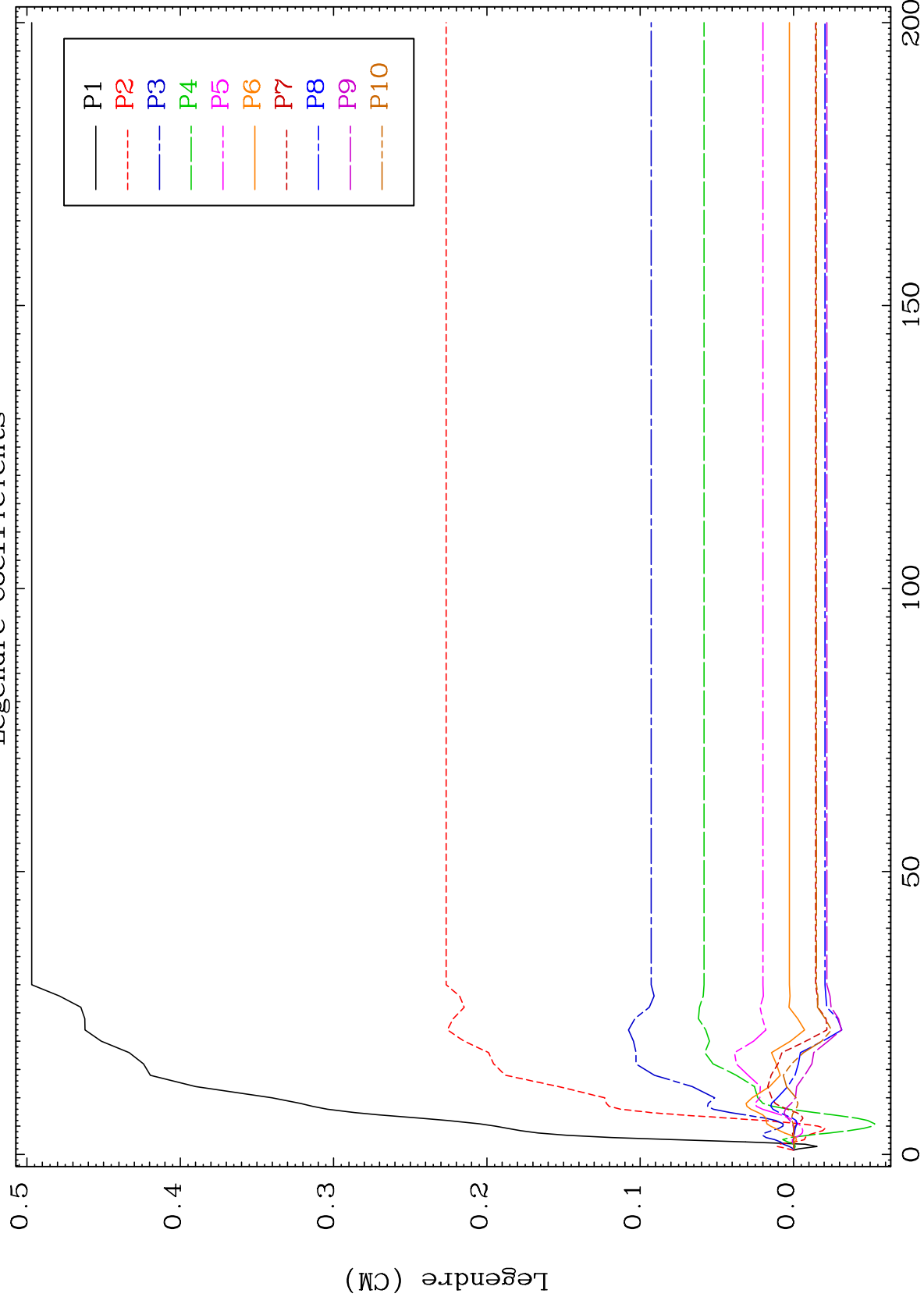




MAT 7764

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

77-Ir-204



Incident Energy (MeV)

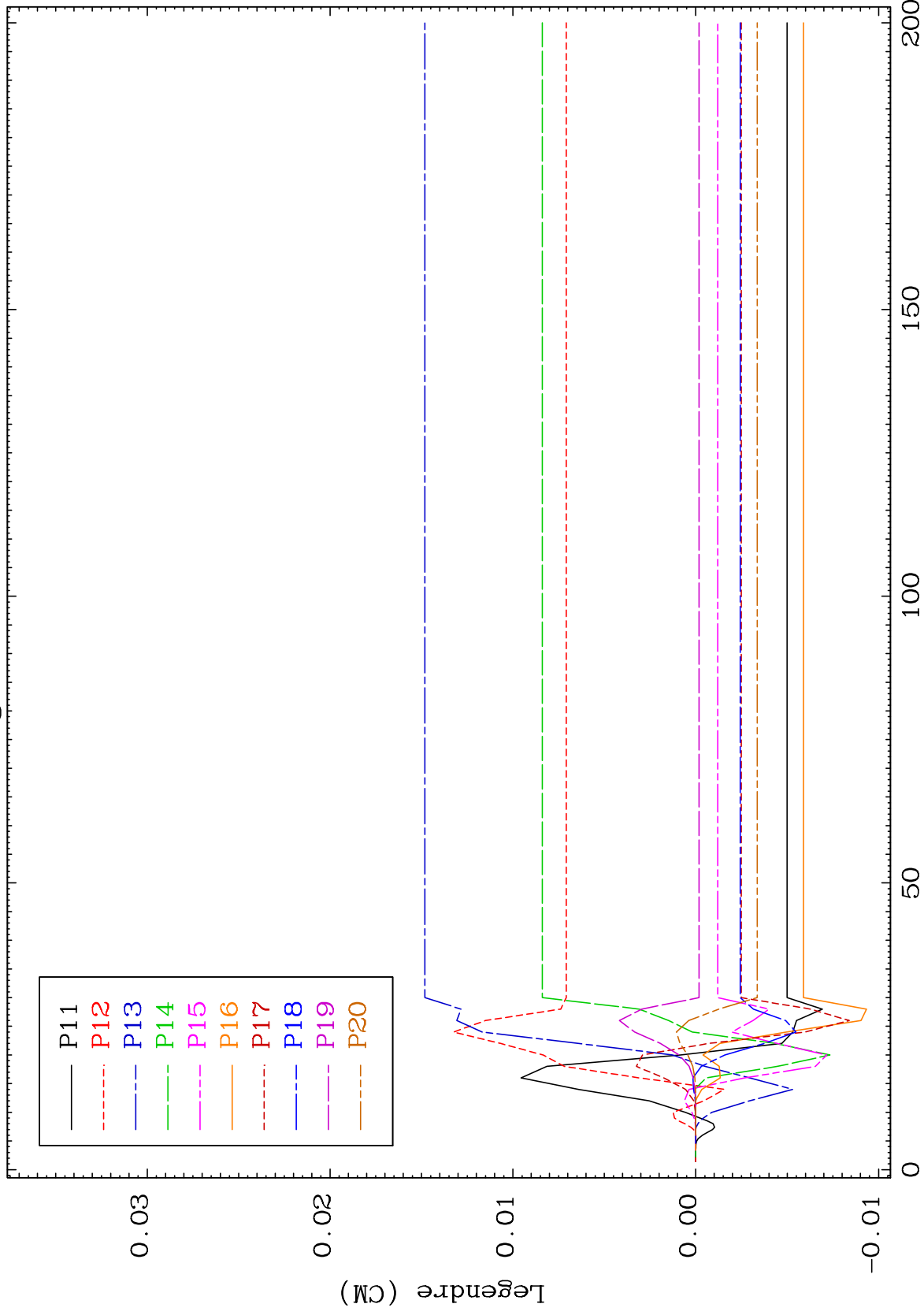
77-Ir-204

65

MAT 7764

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

77-Ir-204



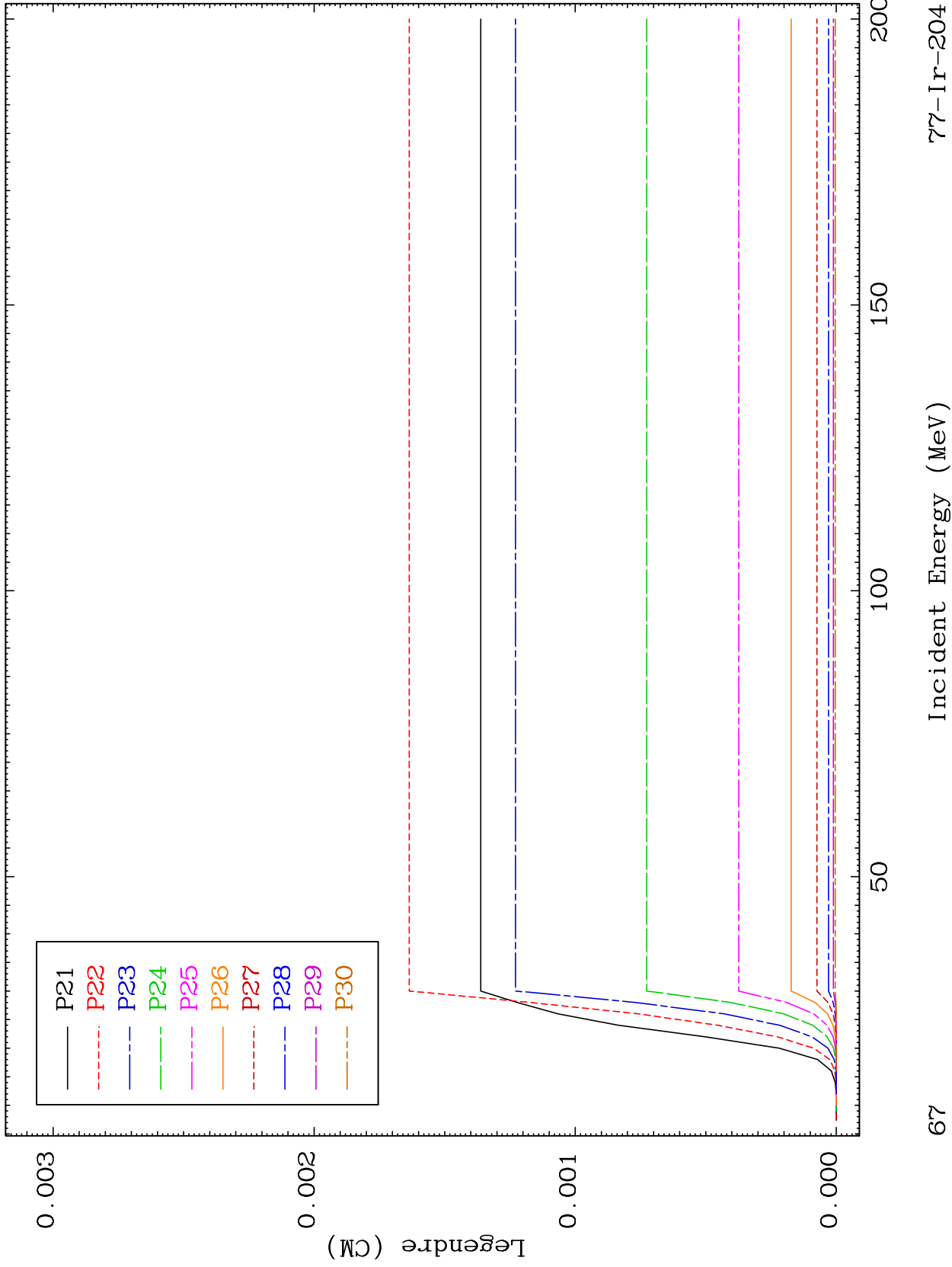
66

77-Ir-204

MAT 7764

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

77-Ir-204



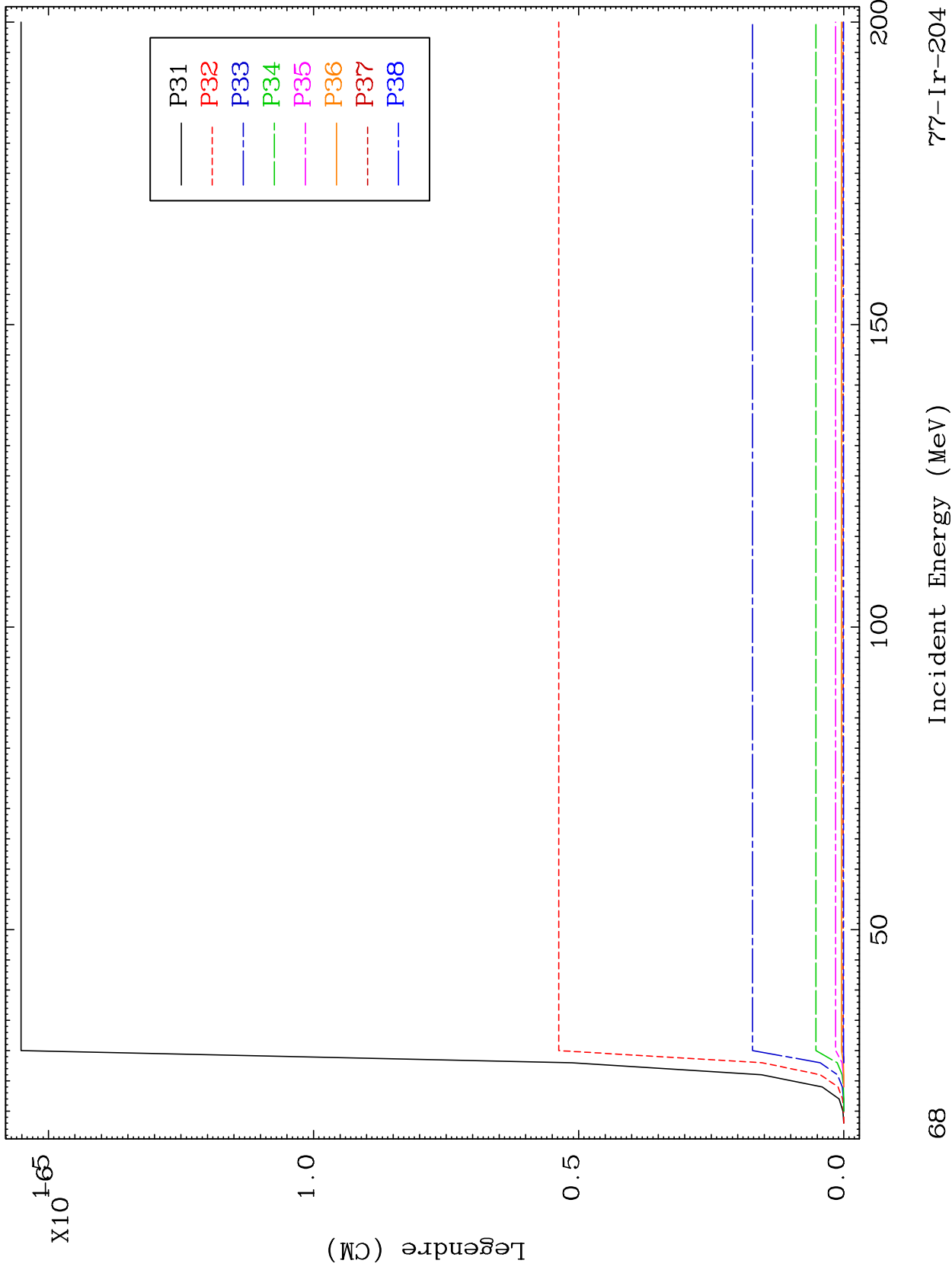
67

77-Ir-204

MAT 7764

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

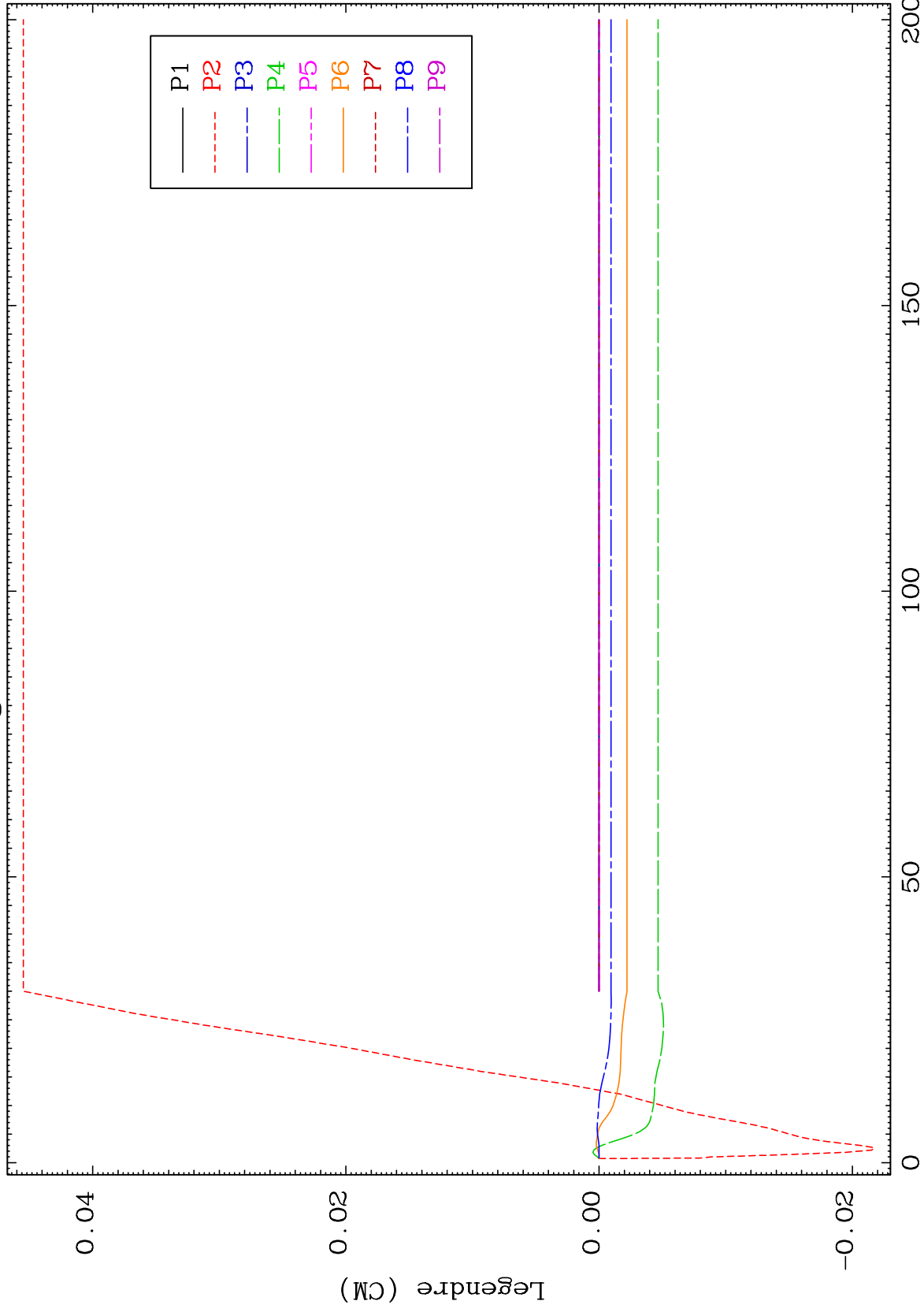
77-Ir-204



MAT 7764

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

77-Ir-204



69

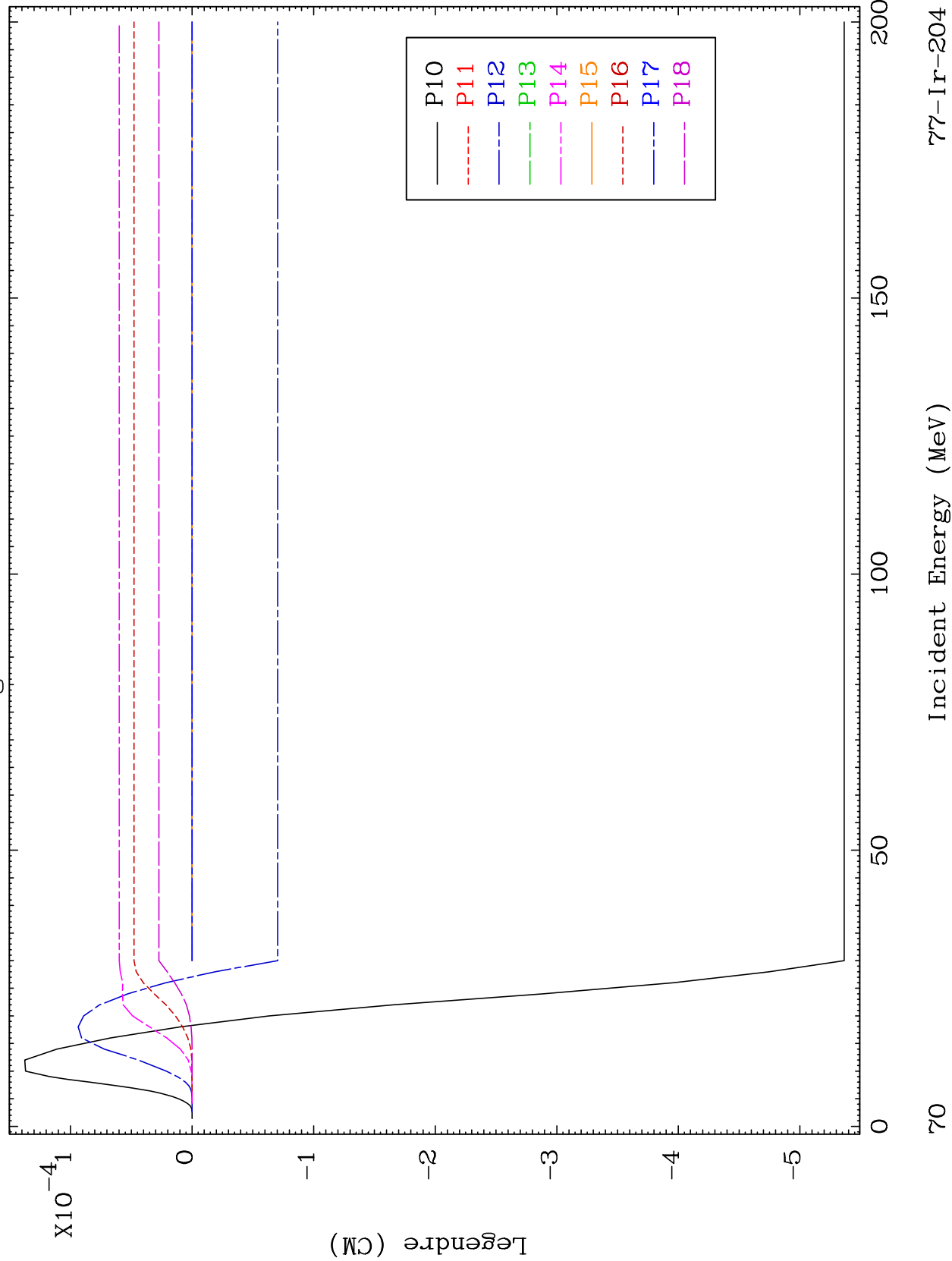
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

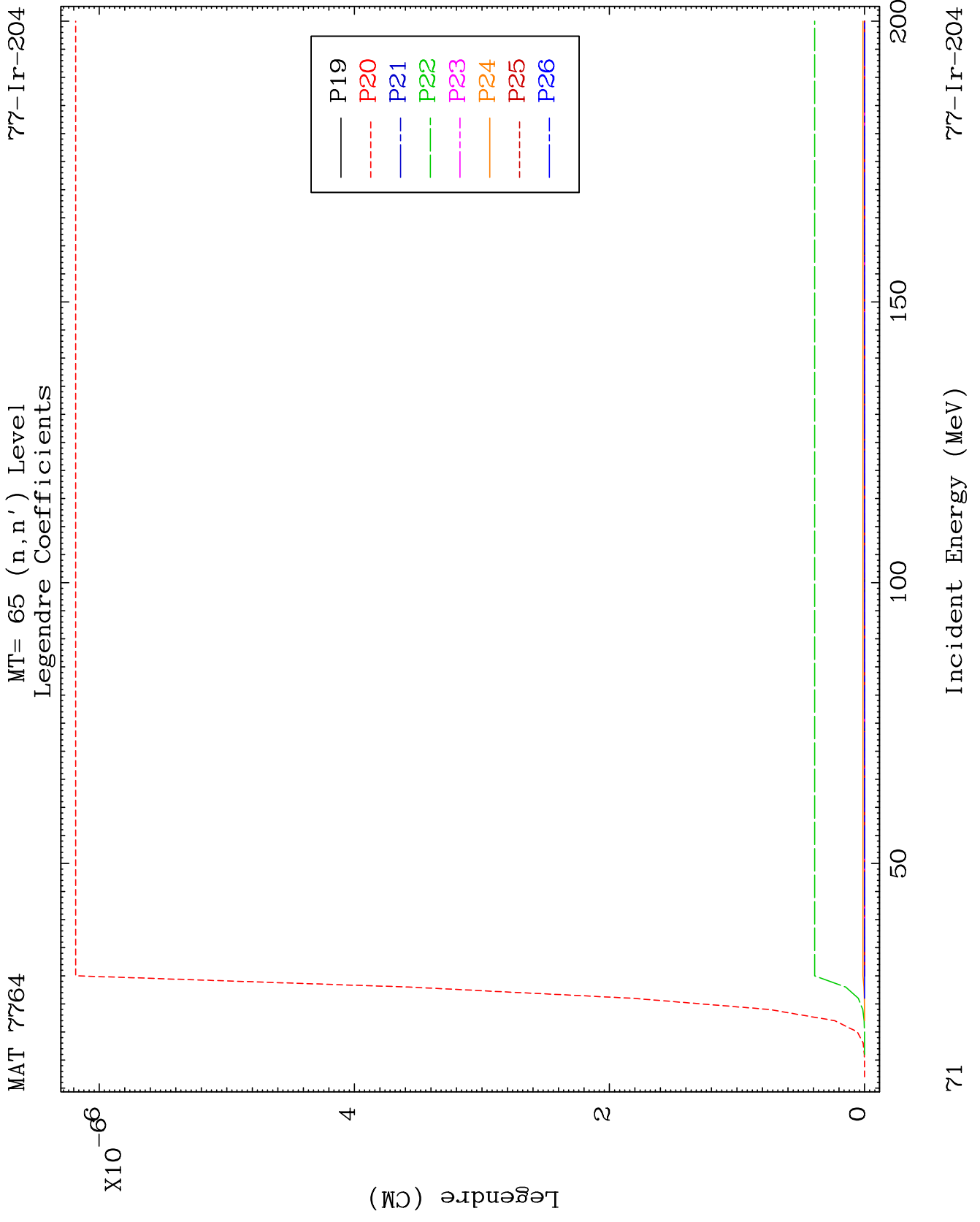
77-Ir-204



77-Ir-204

Incident Energy (MeV)

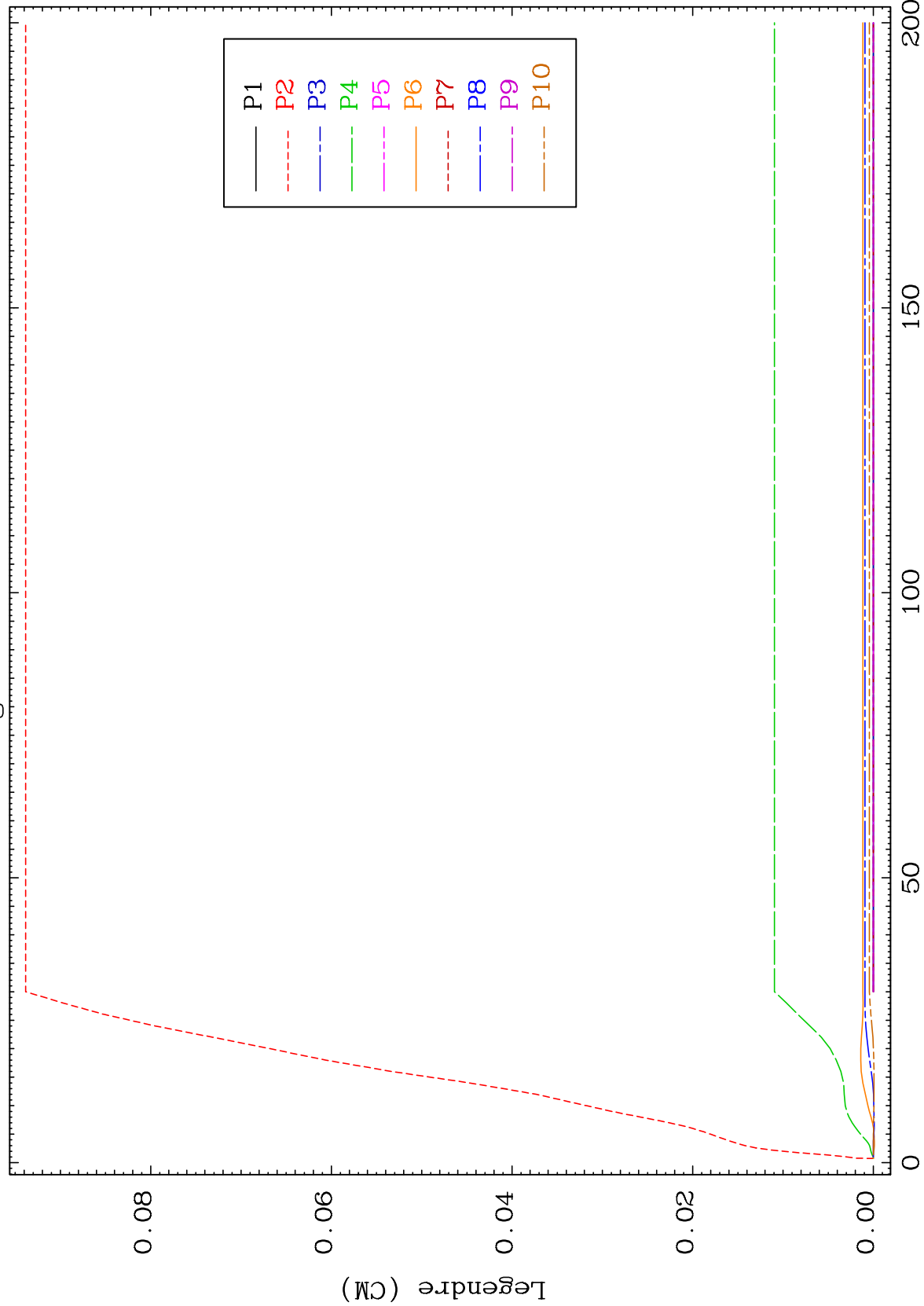
70



MAT 7764

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

77-Ir-204



72

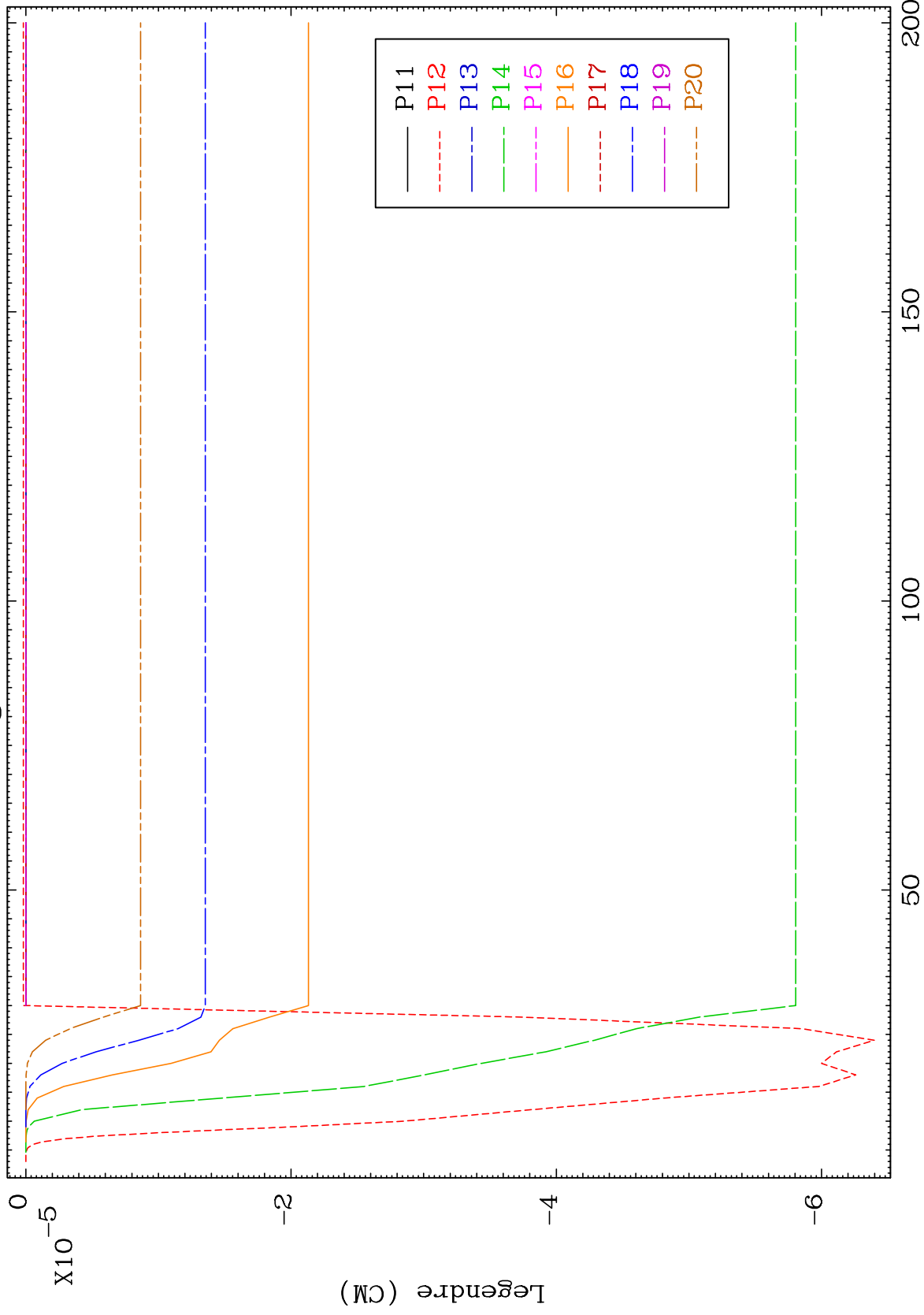
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

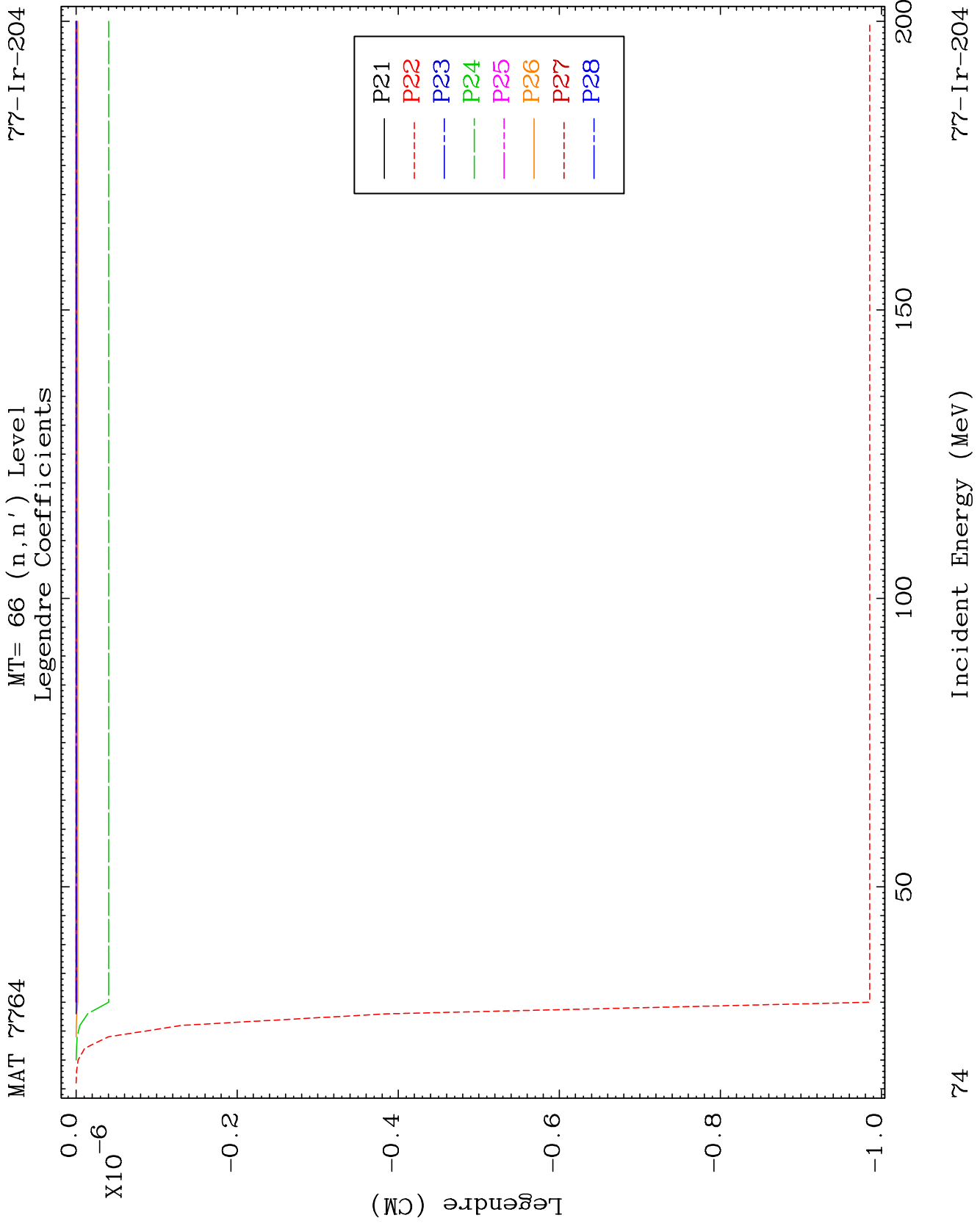
77-Ir-204



73

Incident Energy (MeV)

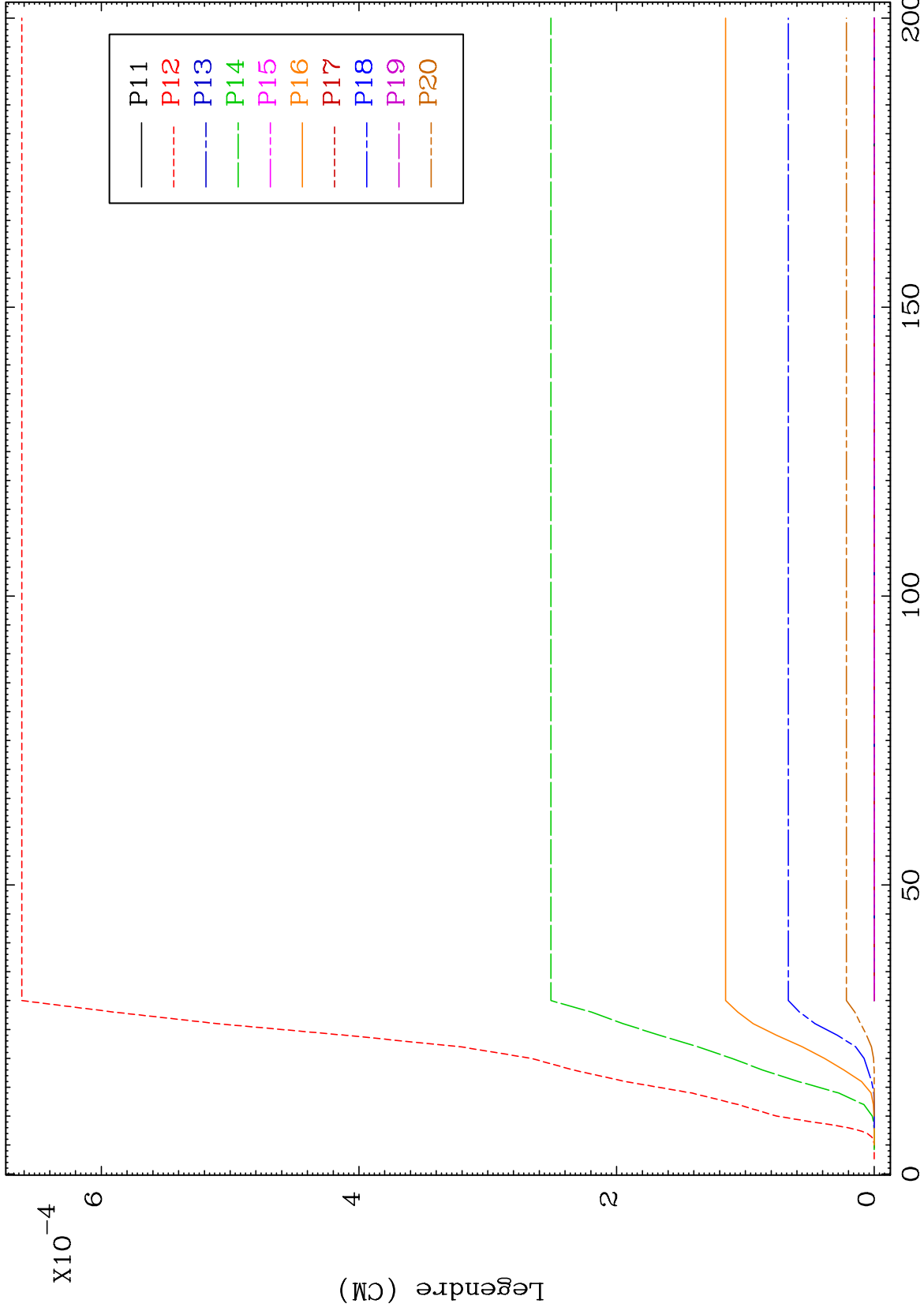
77-Ir-204



MAT 7764

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

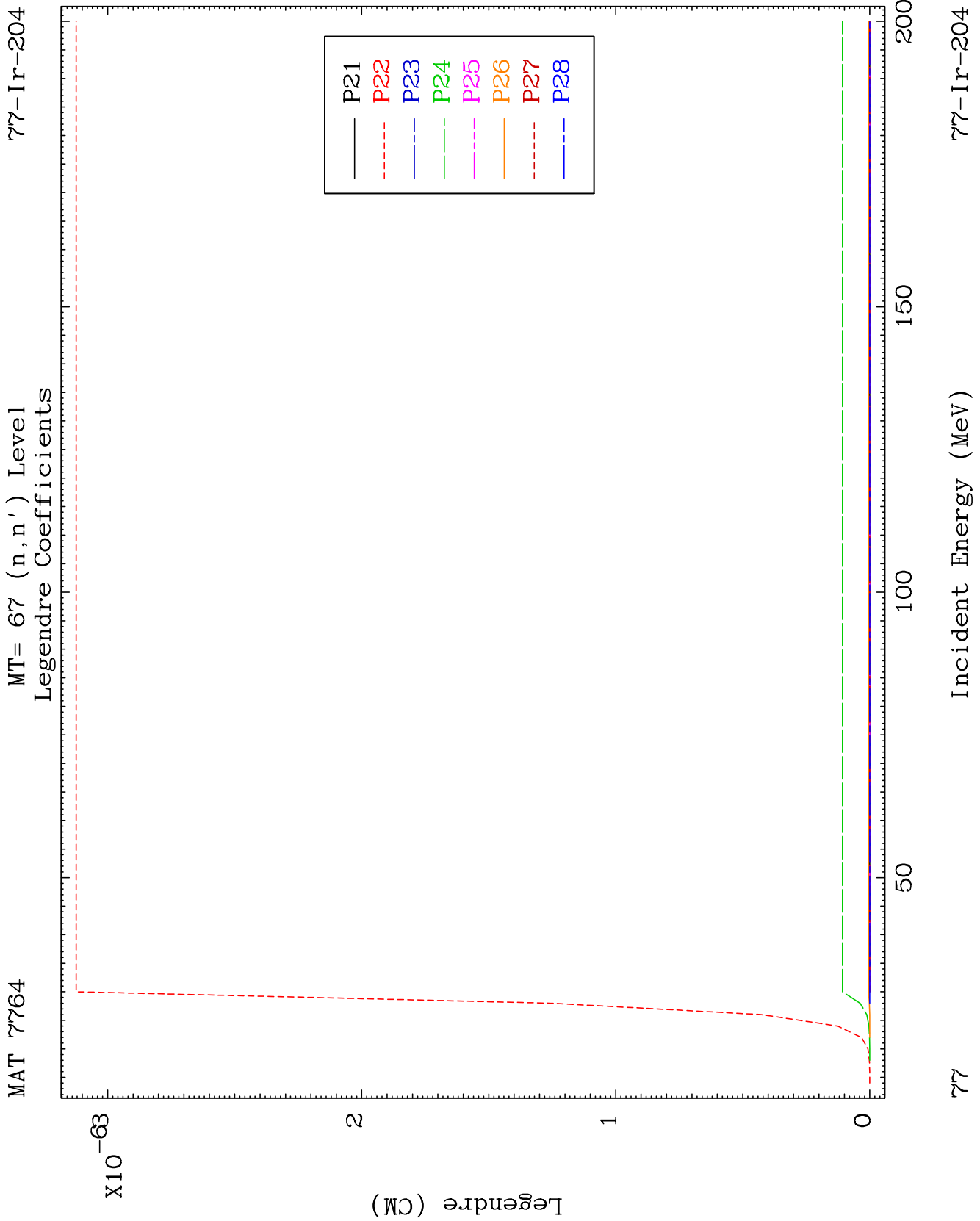
77-Ir-204



76

Incident Energy (MeV)

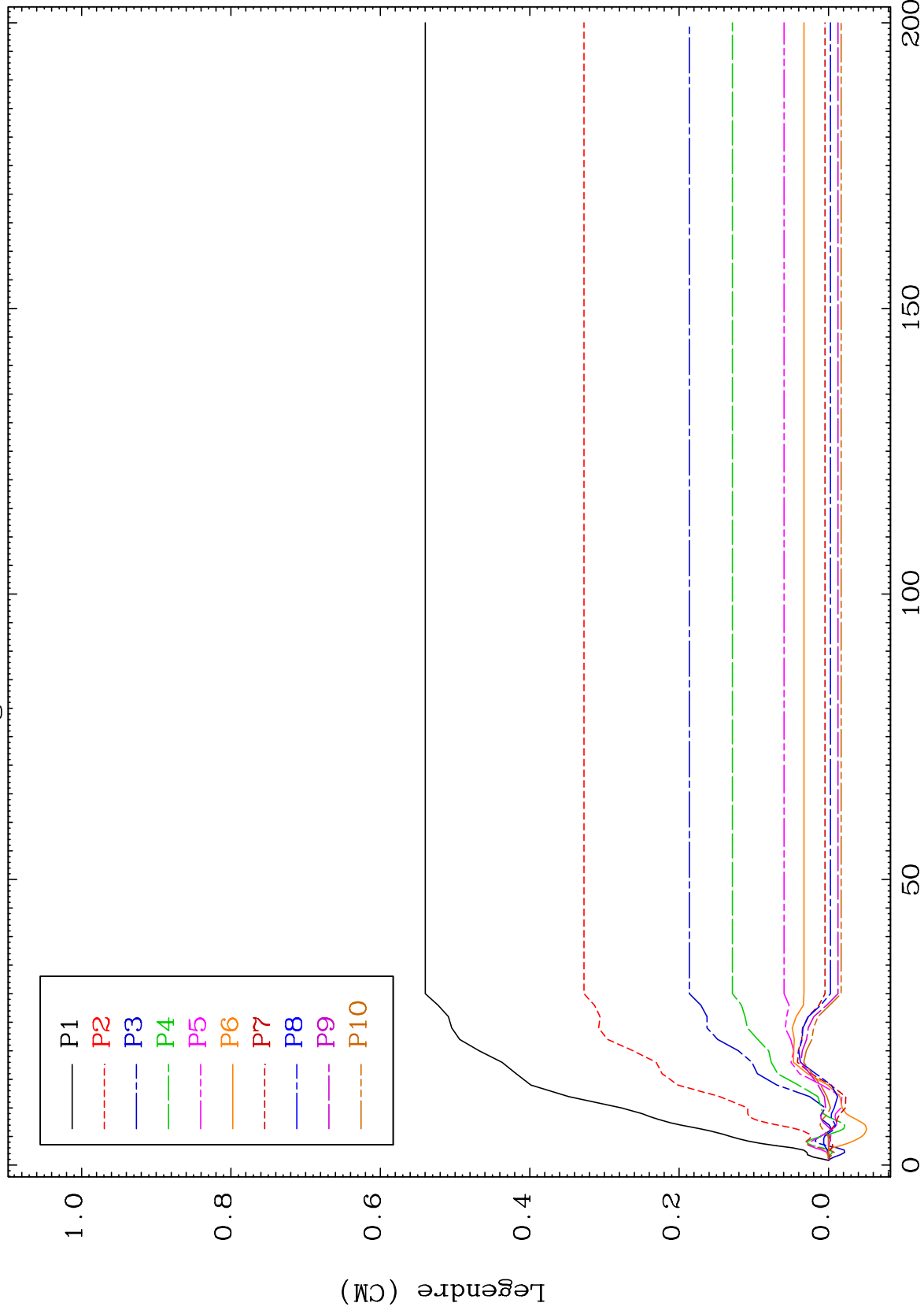
77-Ir-204



MAT 7764

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

77-Ir-204



78

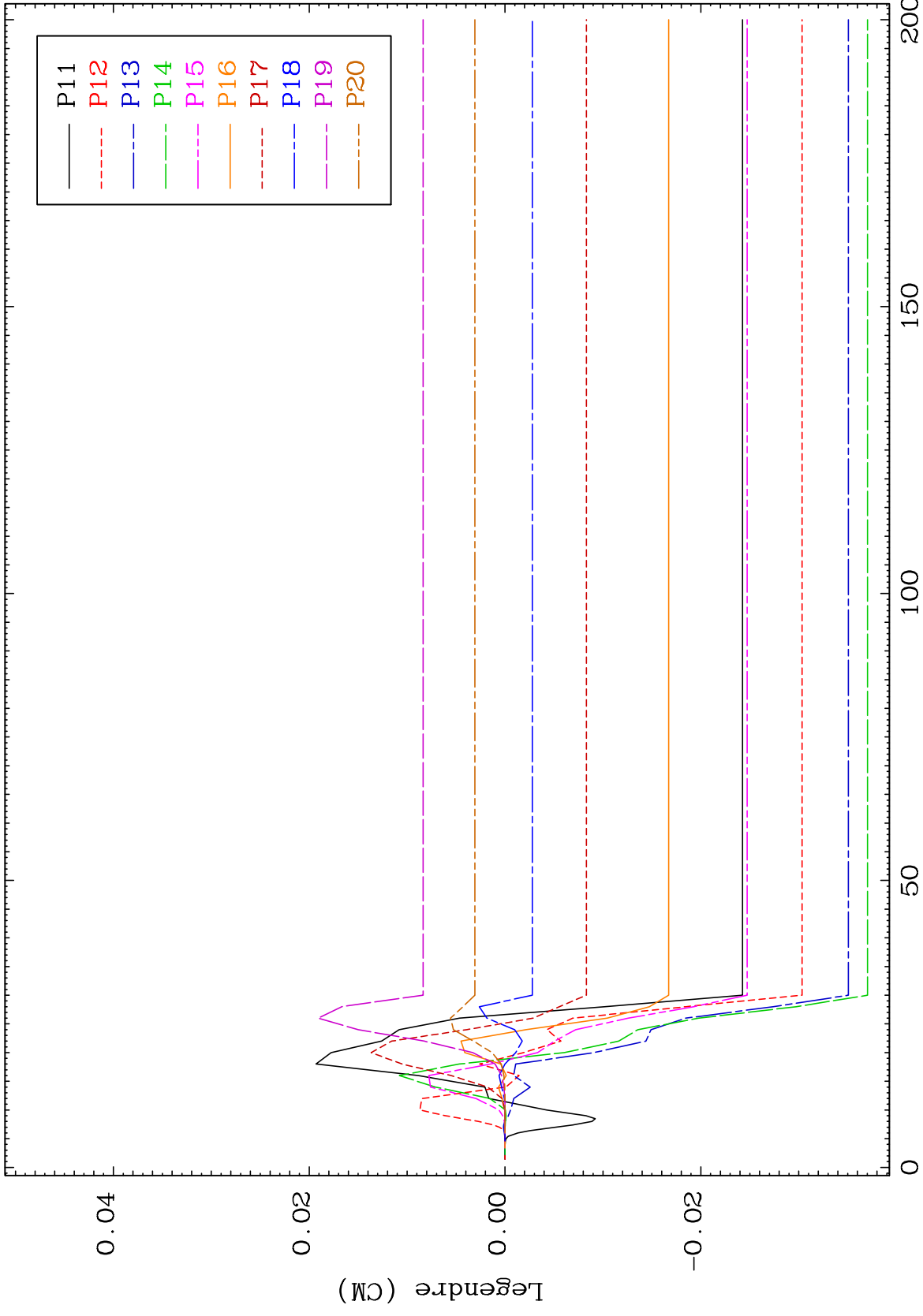
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



79

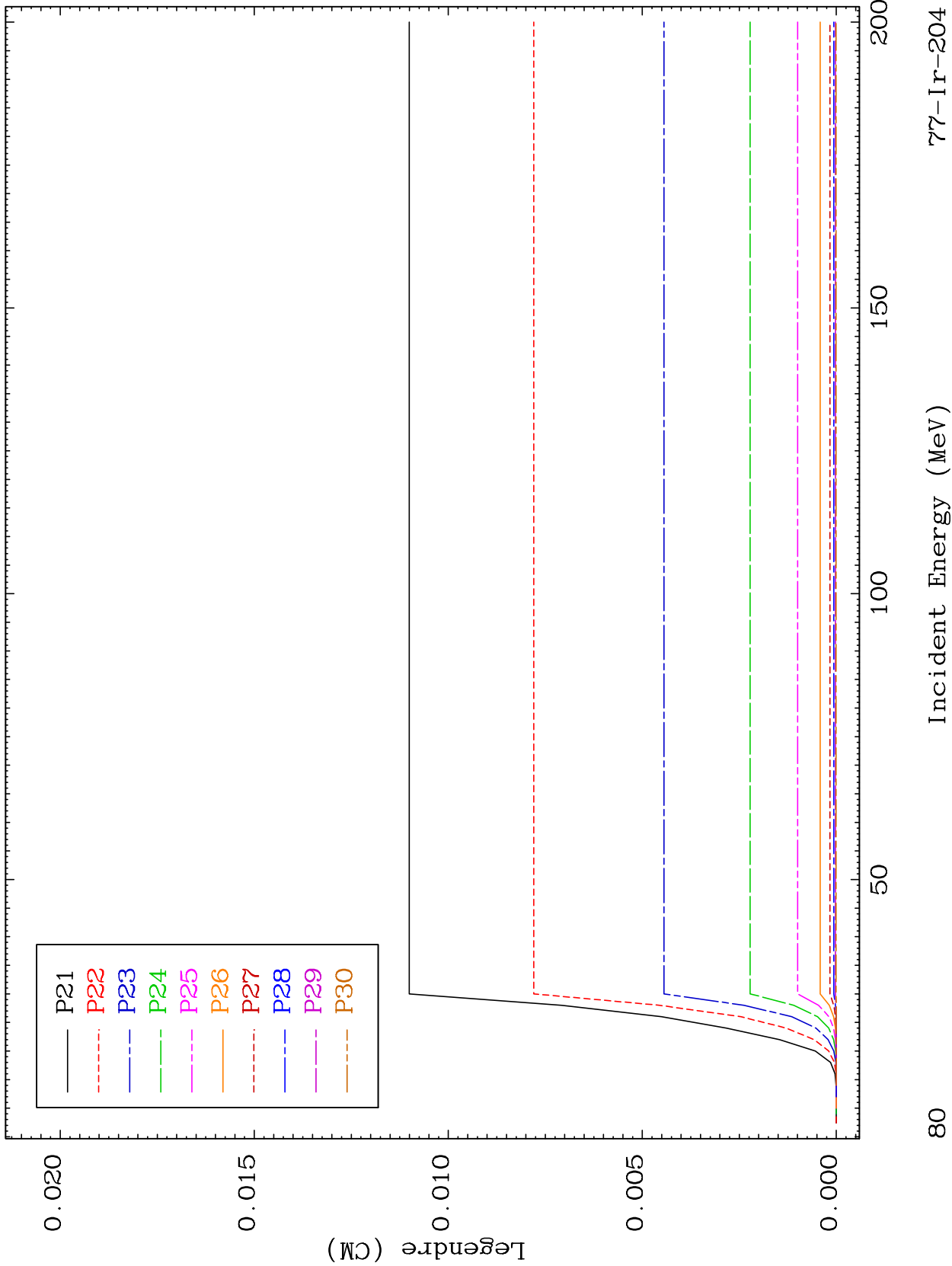
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



80

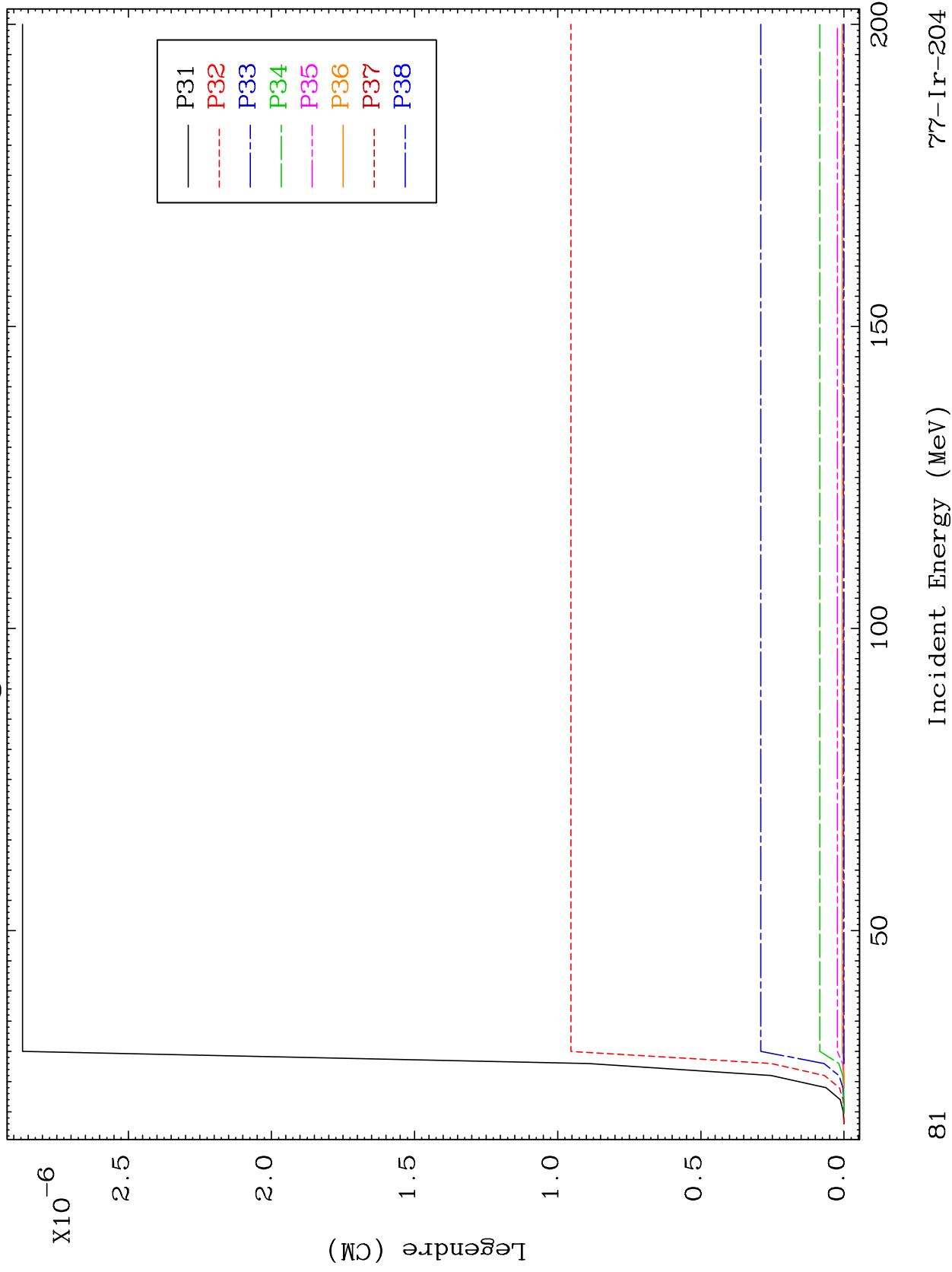
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

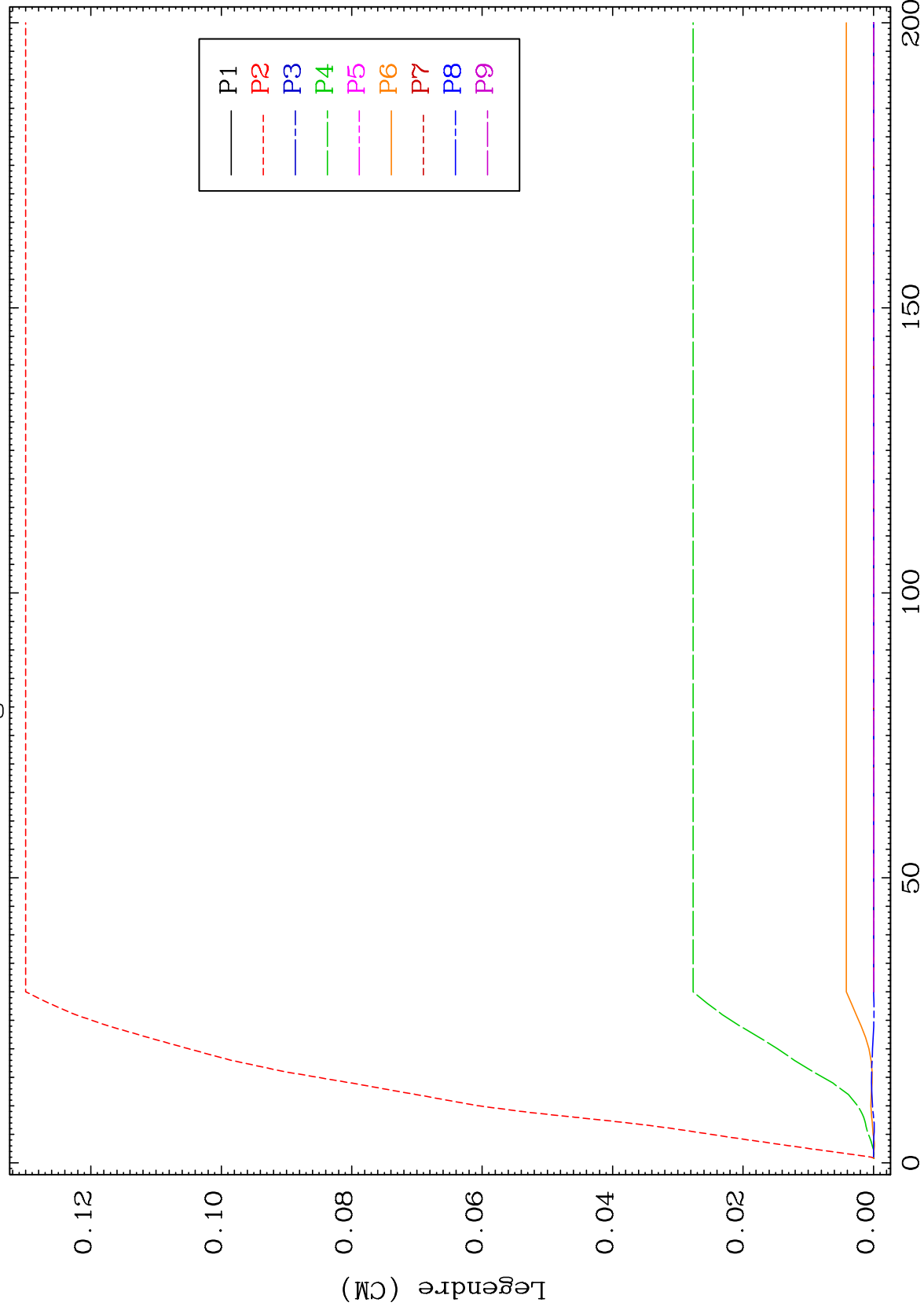
77-Ir-204



MAT 7764

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

77-Ir-204



82

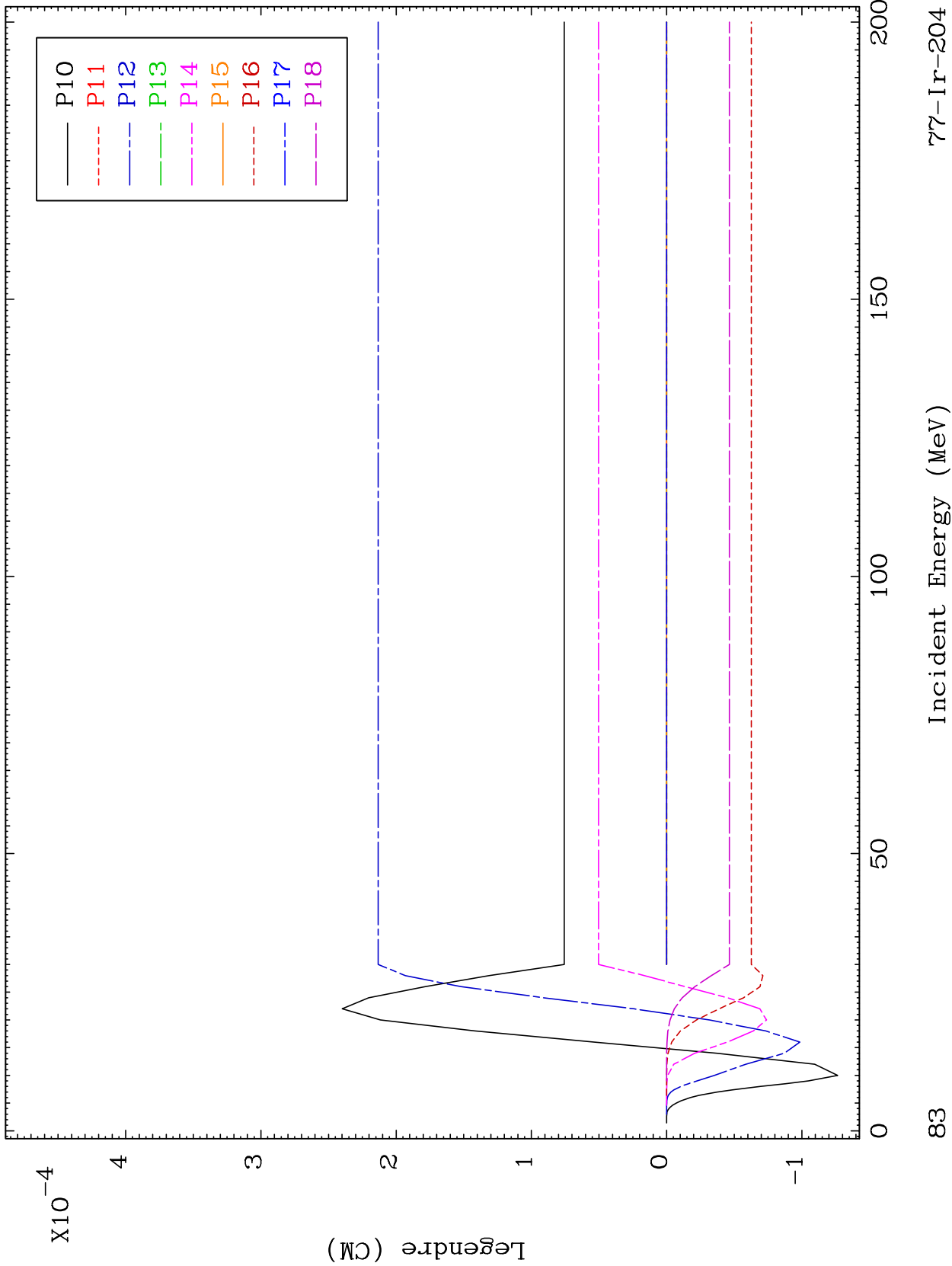
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

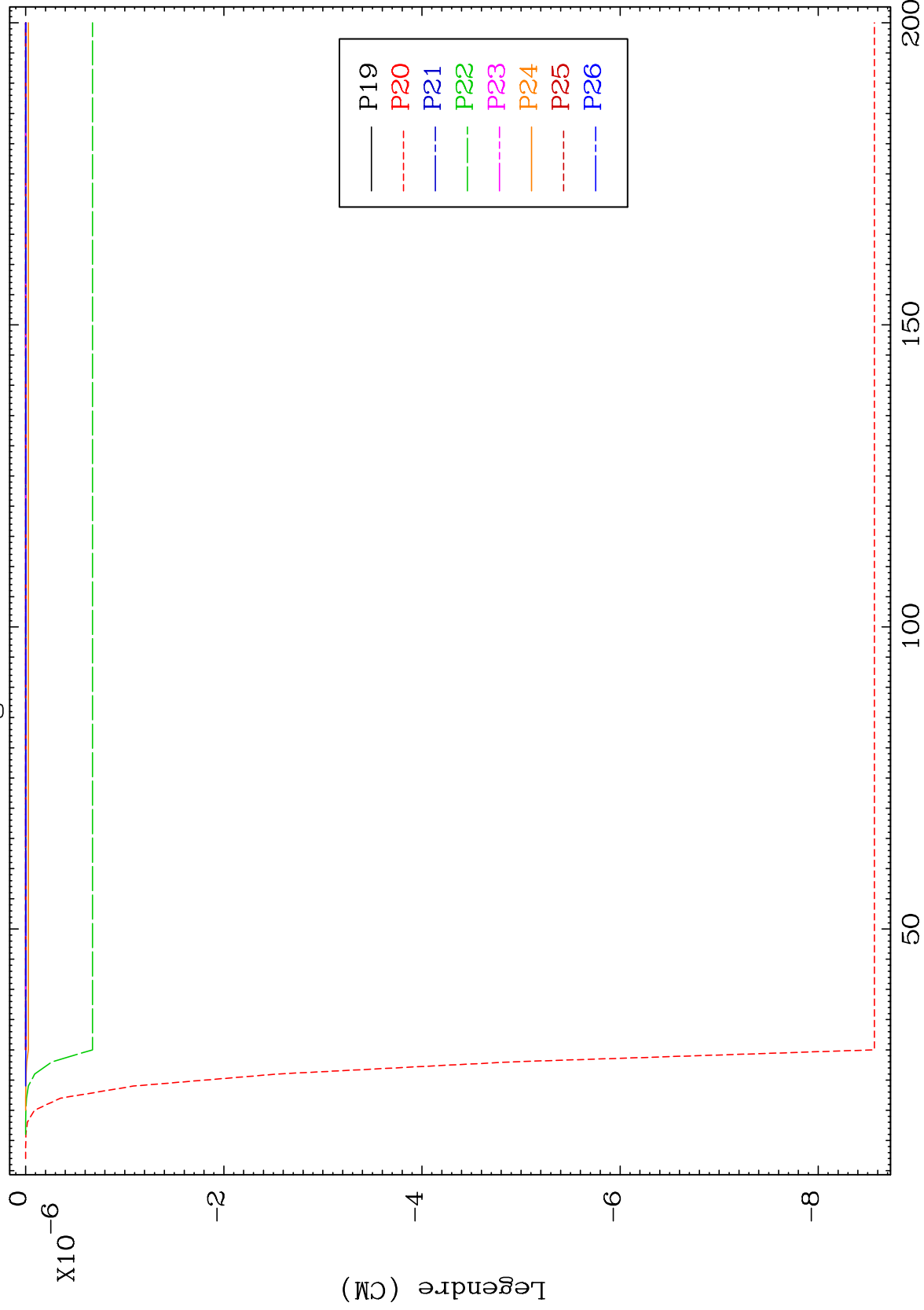
77-Ir-204



MAT 7764

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

77-Ir-204



84

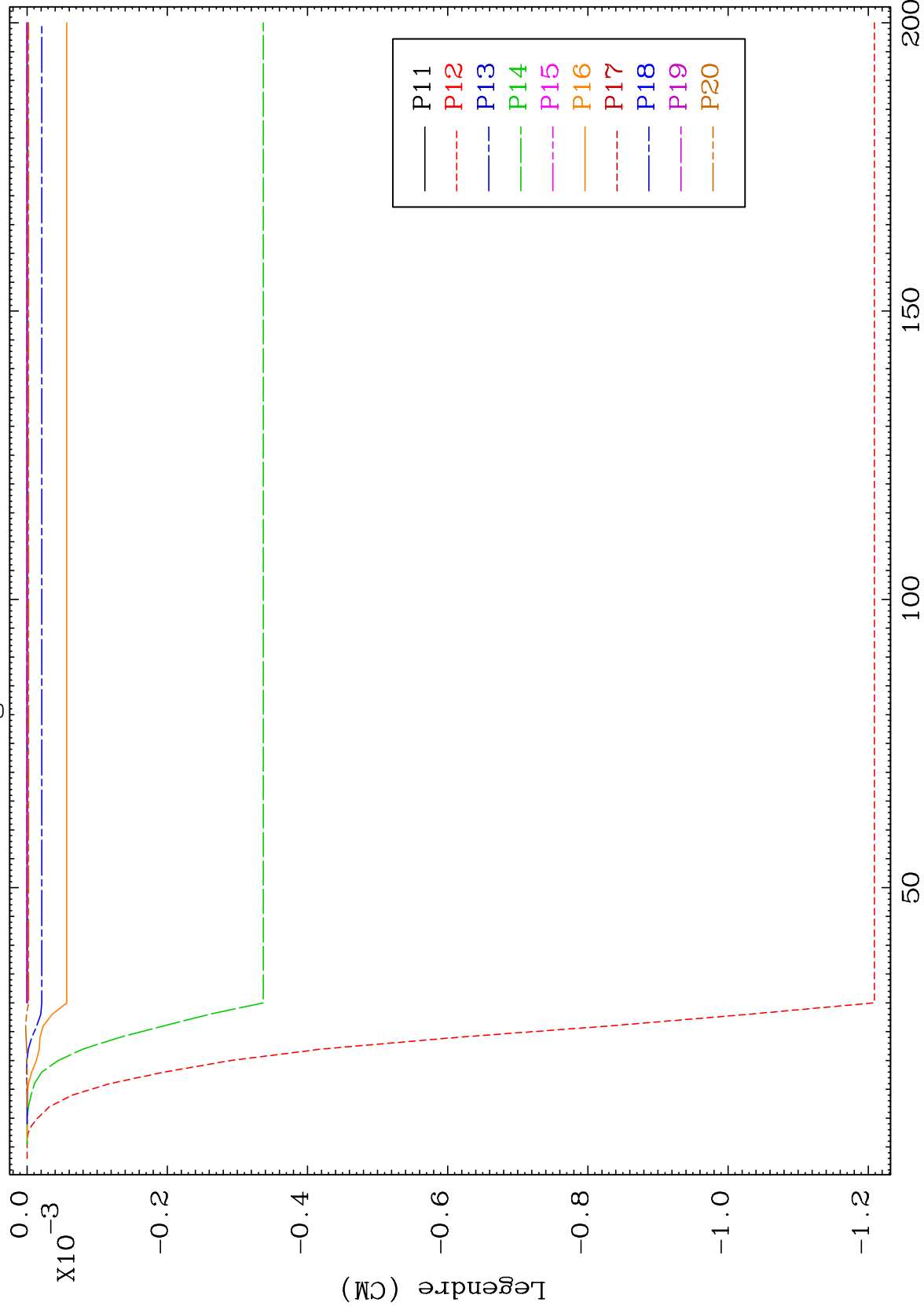
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



86

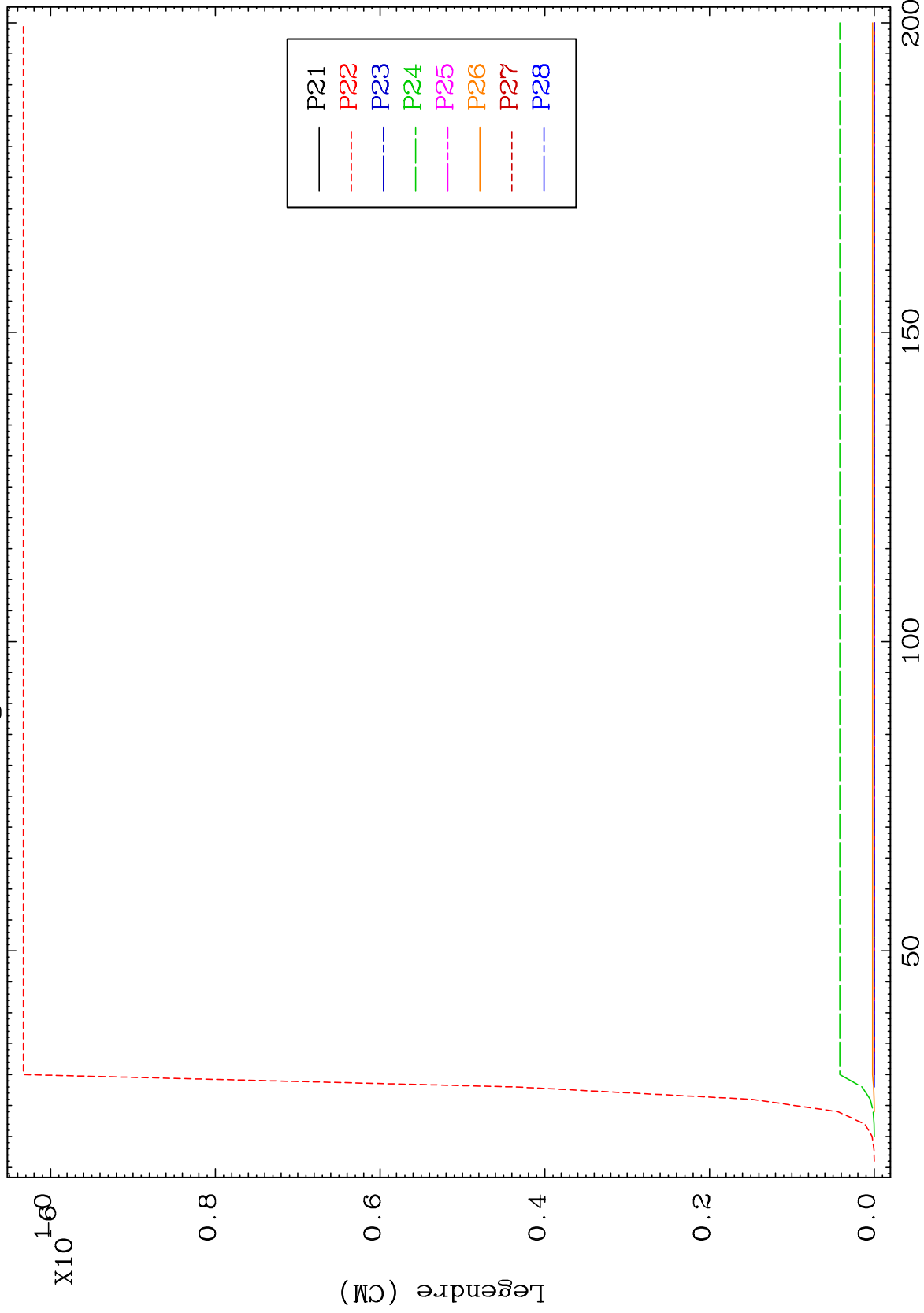
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

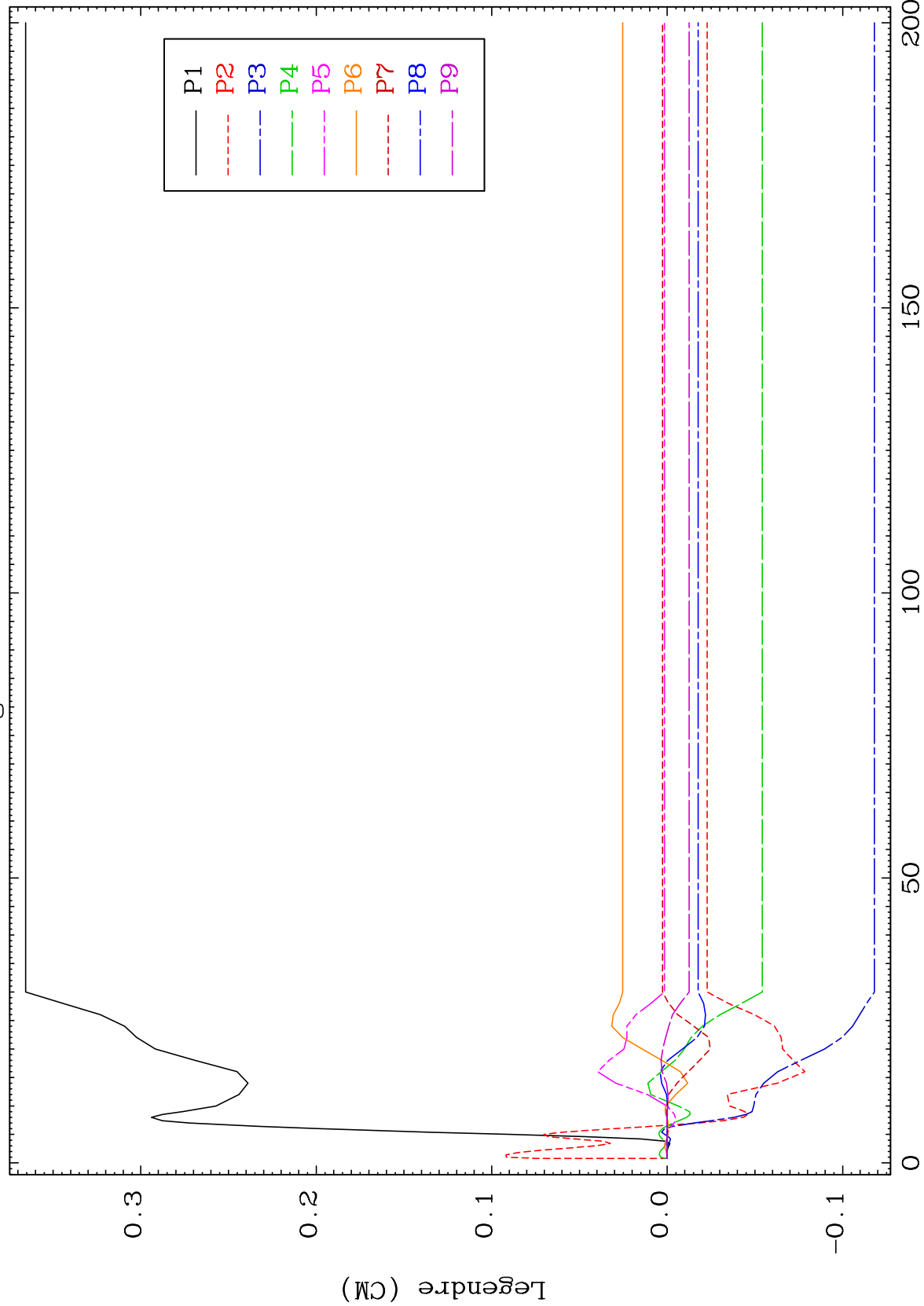
77-Ir-204



87

Incident Energy (MeV)

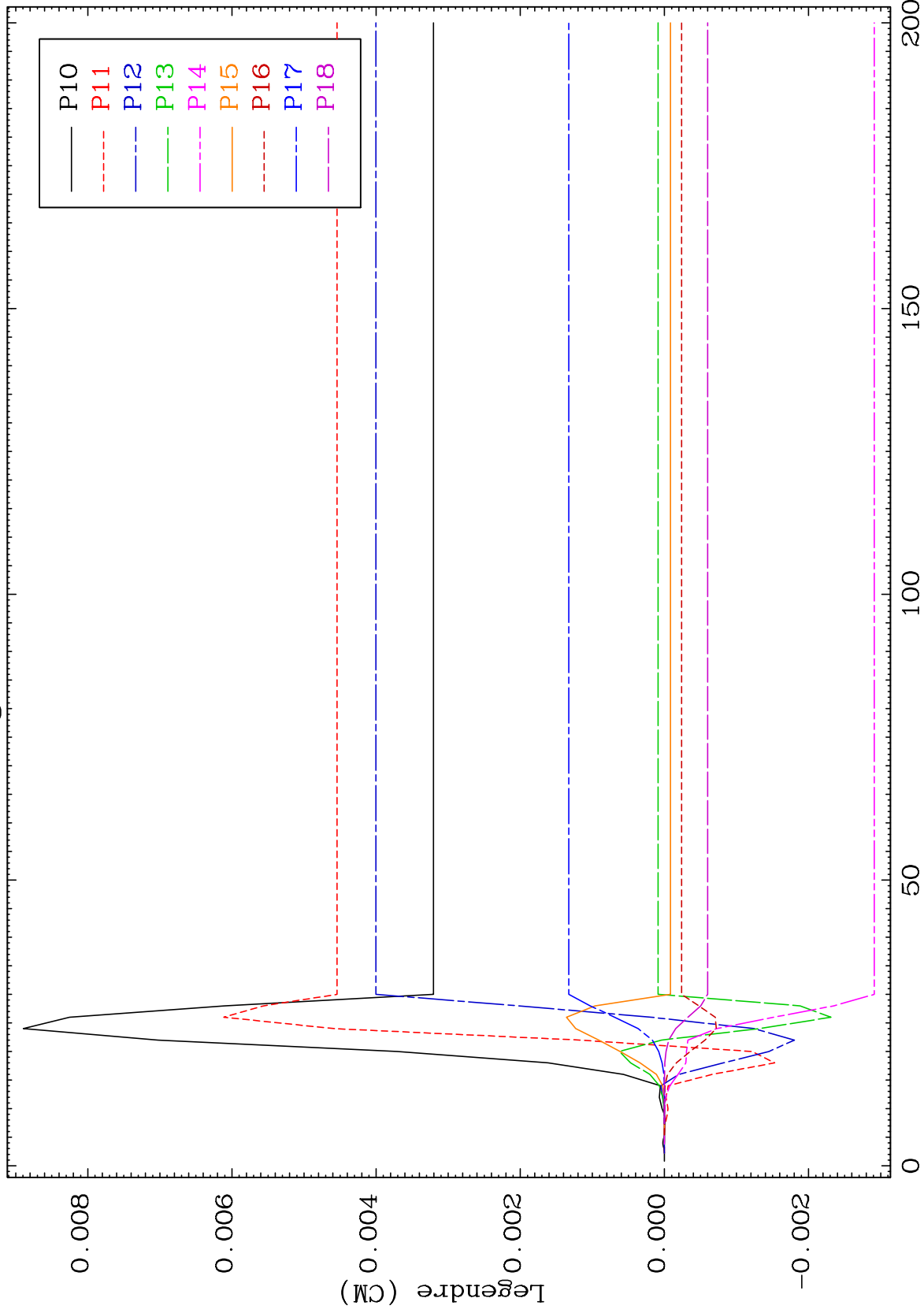
77-Ir-204



MAT 7764

MT= 71 (n,n') Level
Legendre Coefficients

77-Ir-204



89

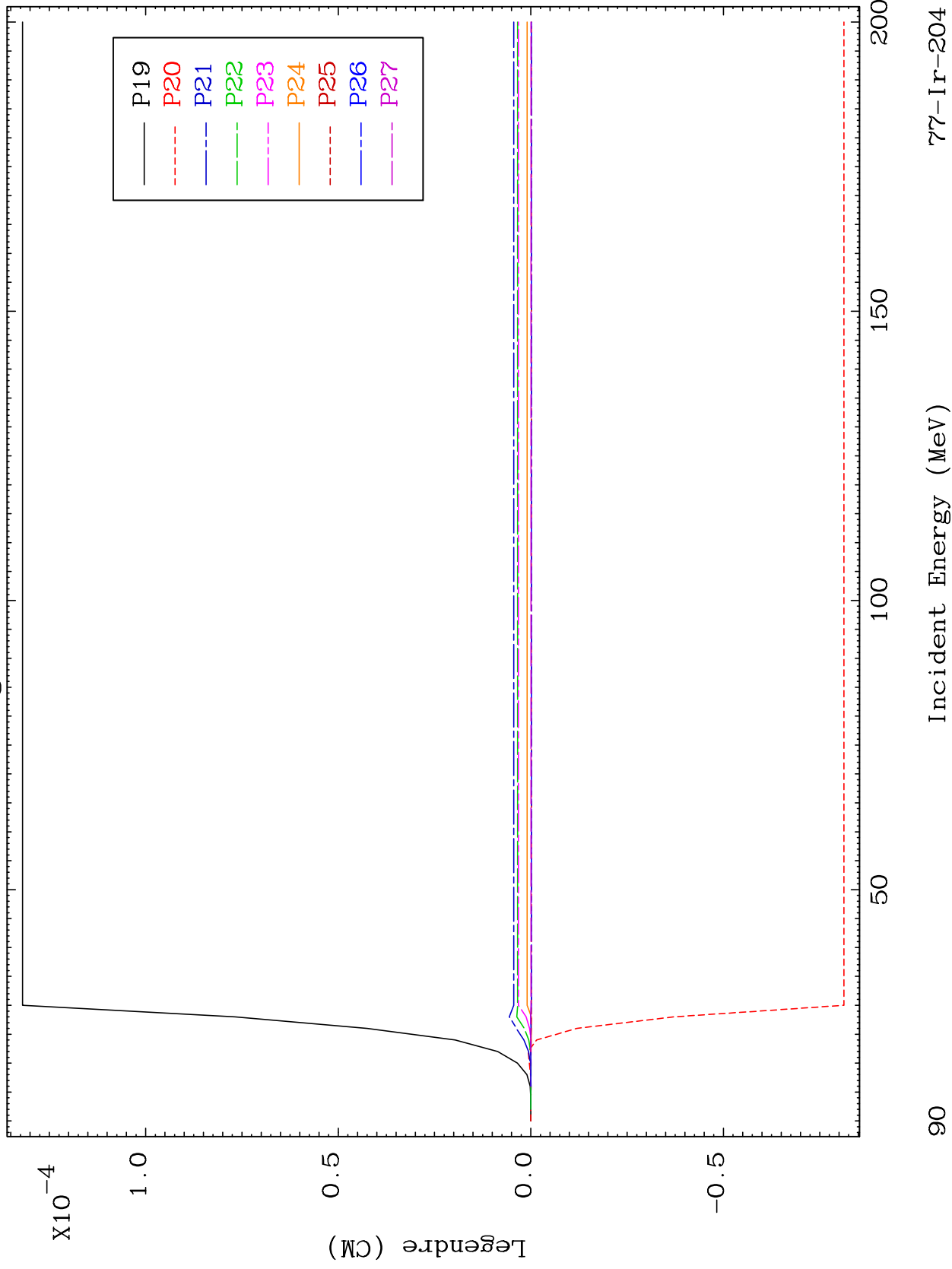
Incident Energy (MeV)

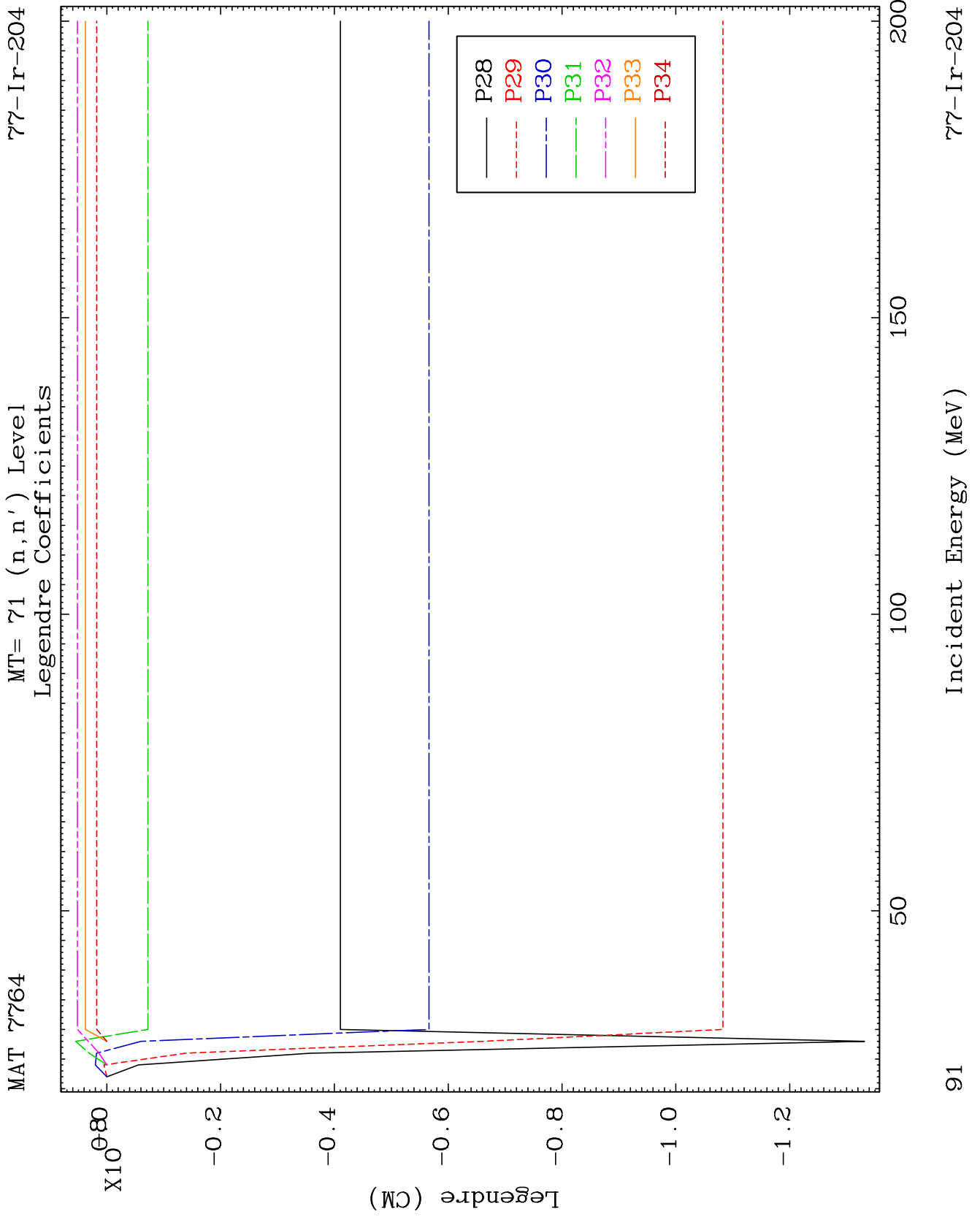
77-Ir-204

MAT 7764

MT= 71 (n,n') Level
Legendre Coefficients

77-Ir-204

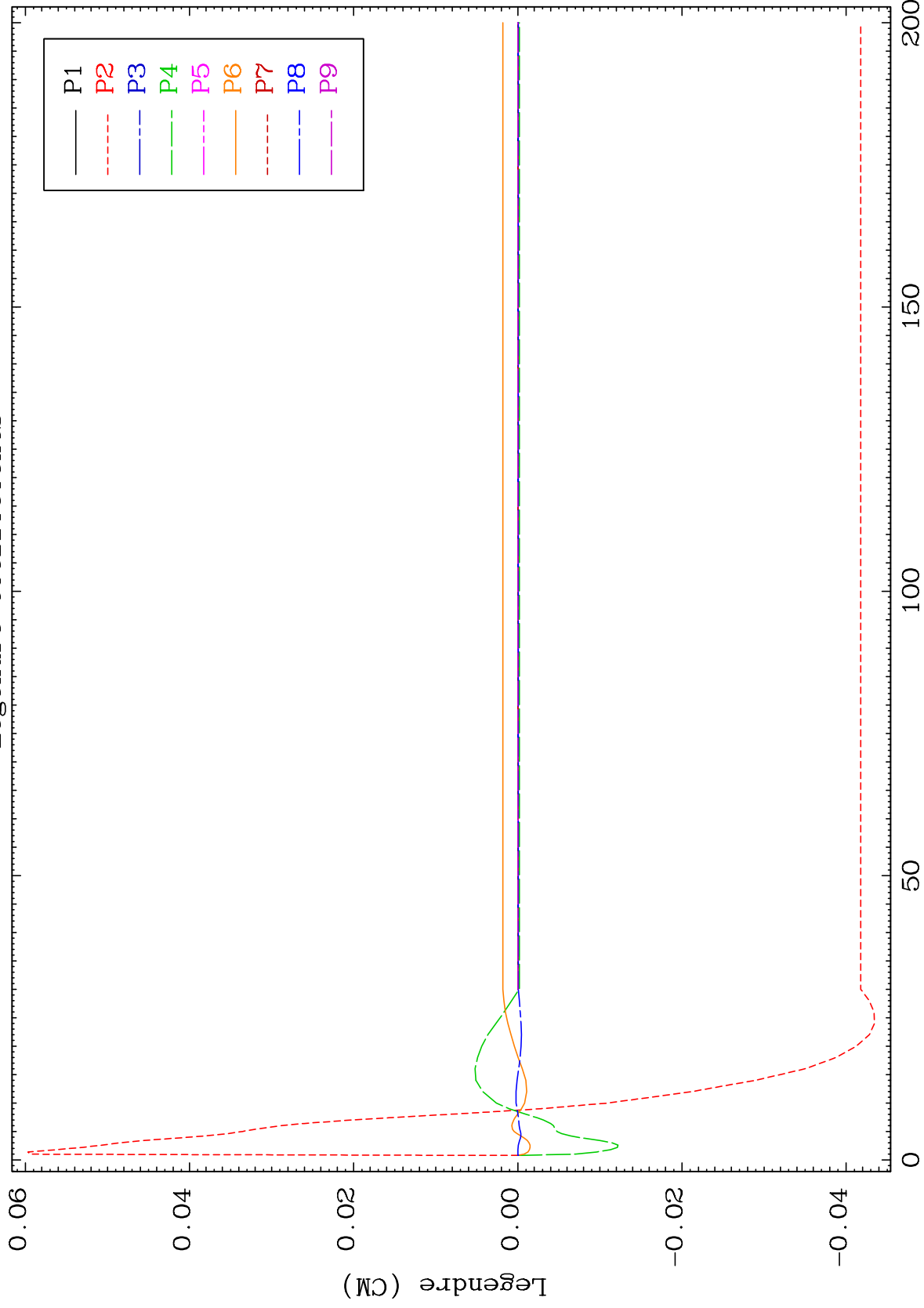




MAT 7764

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

77-Ir-204



92

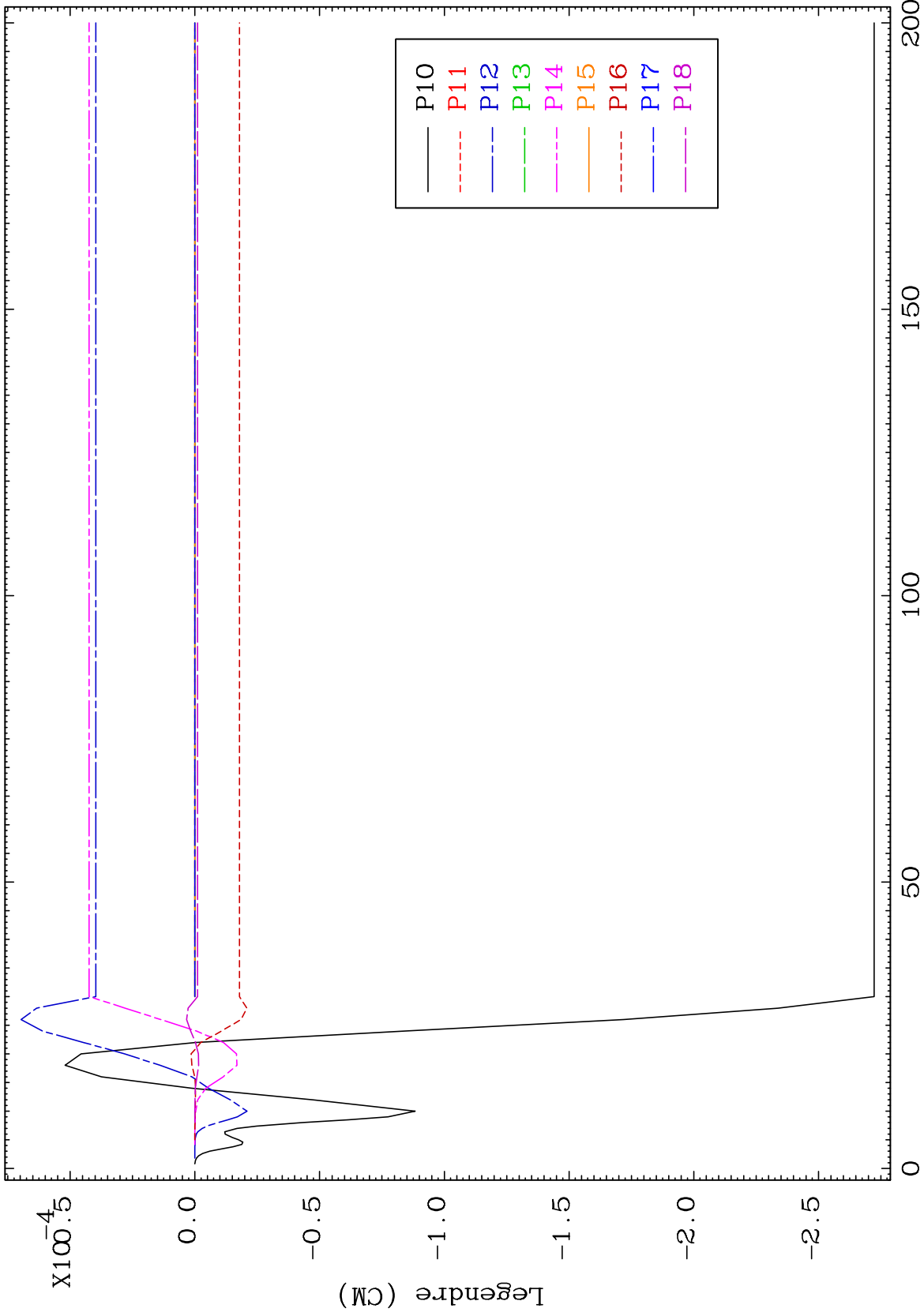
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



93

Incident Energy (MeV)

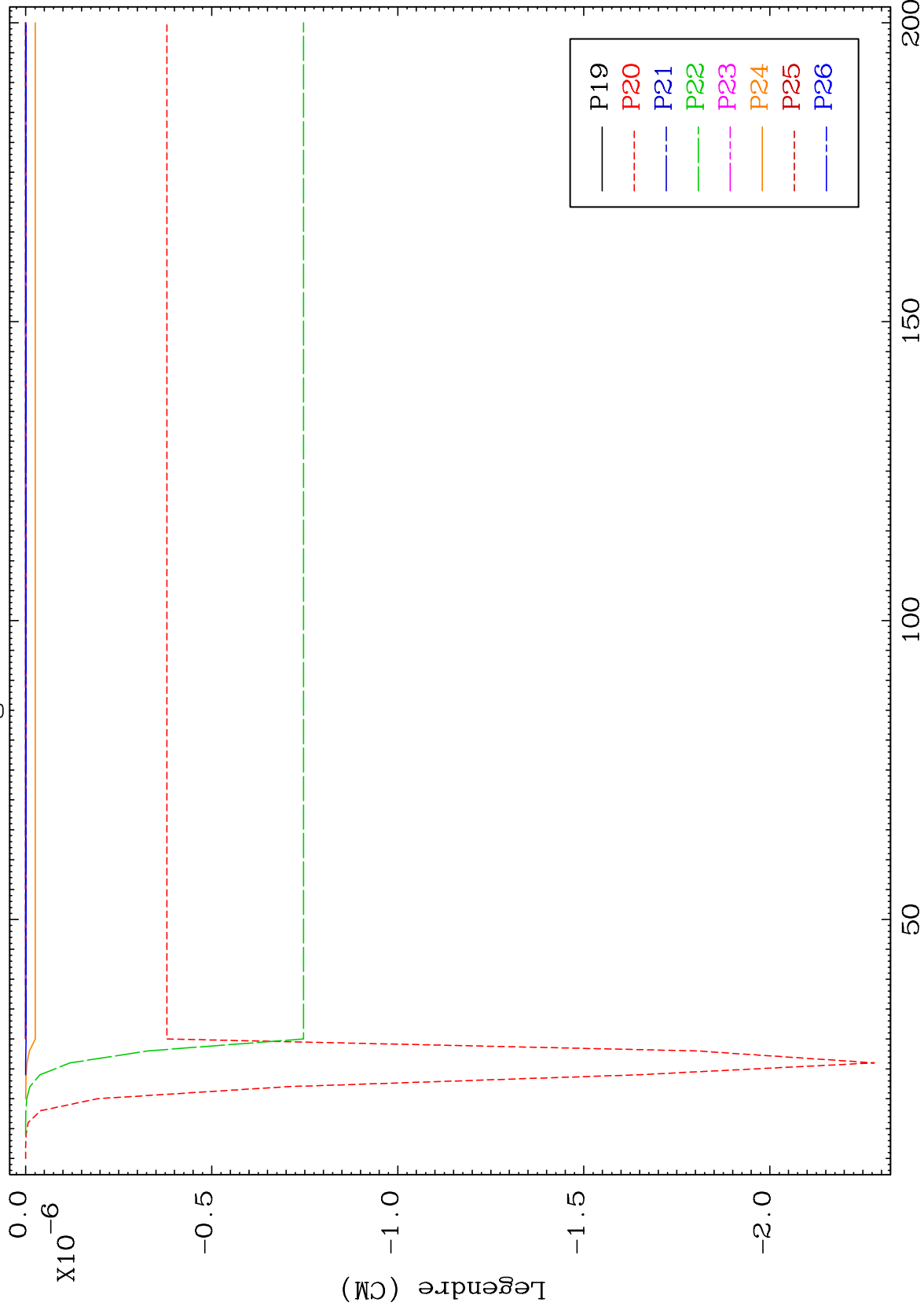
77-Ir-204

MAT 7764

MT= 72 (n,n') Level

77-Ir-204

Legendre Coefficients



94

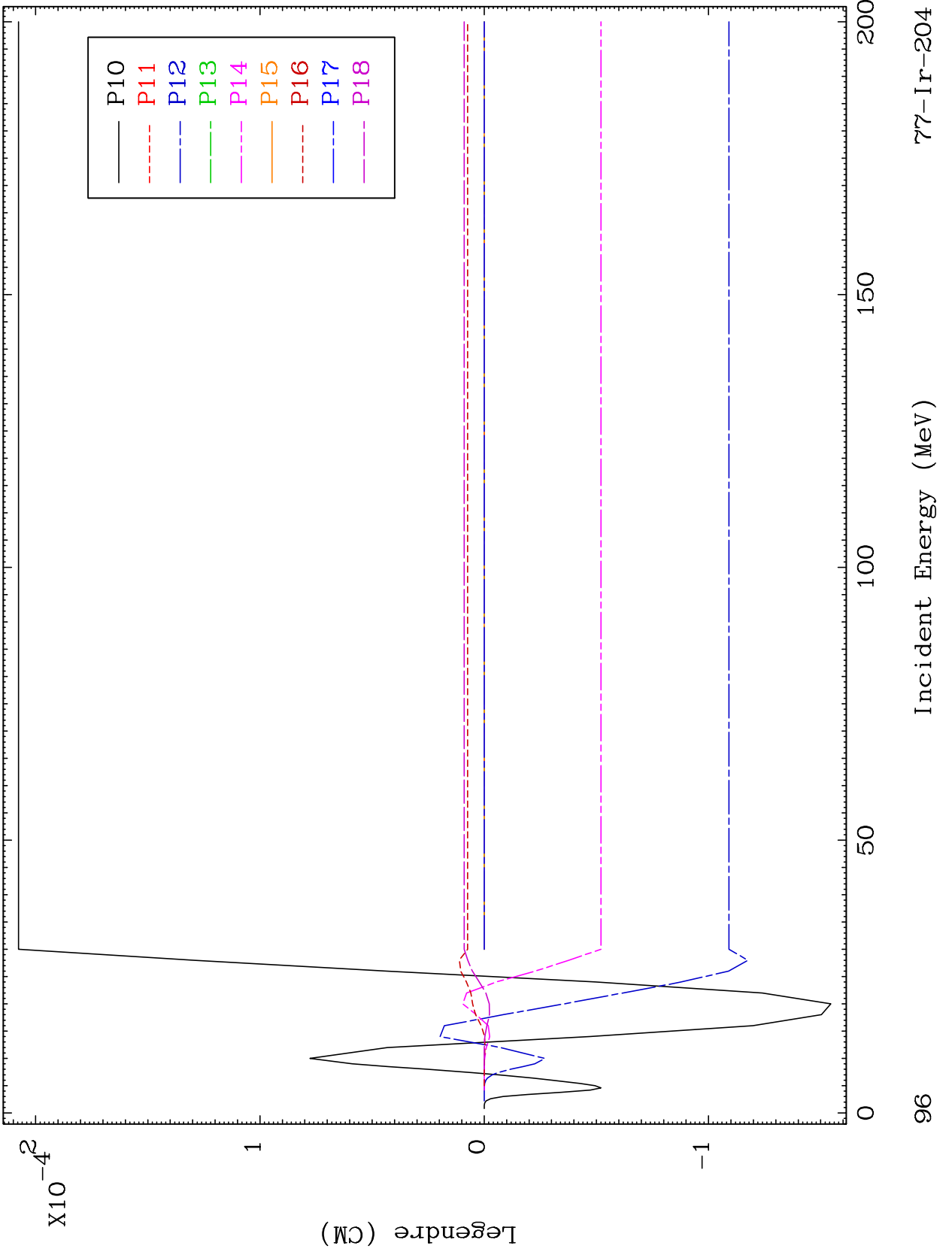
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



96

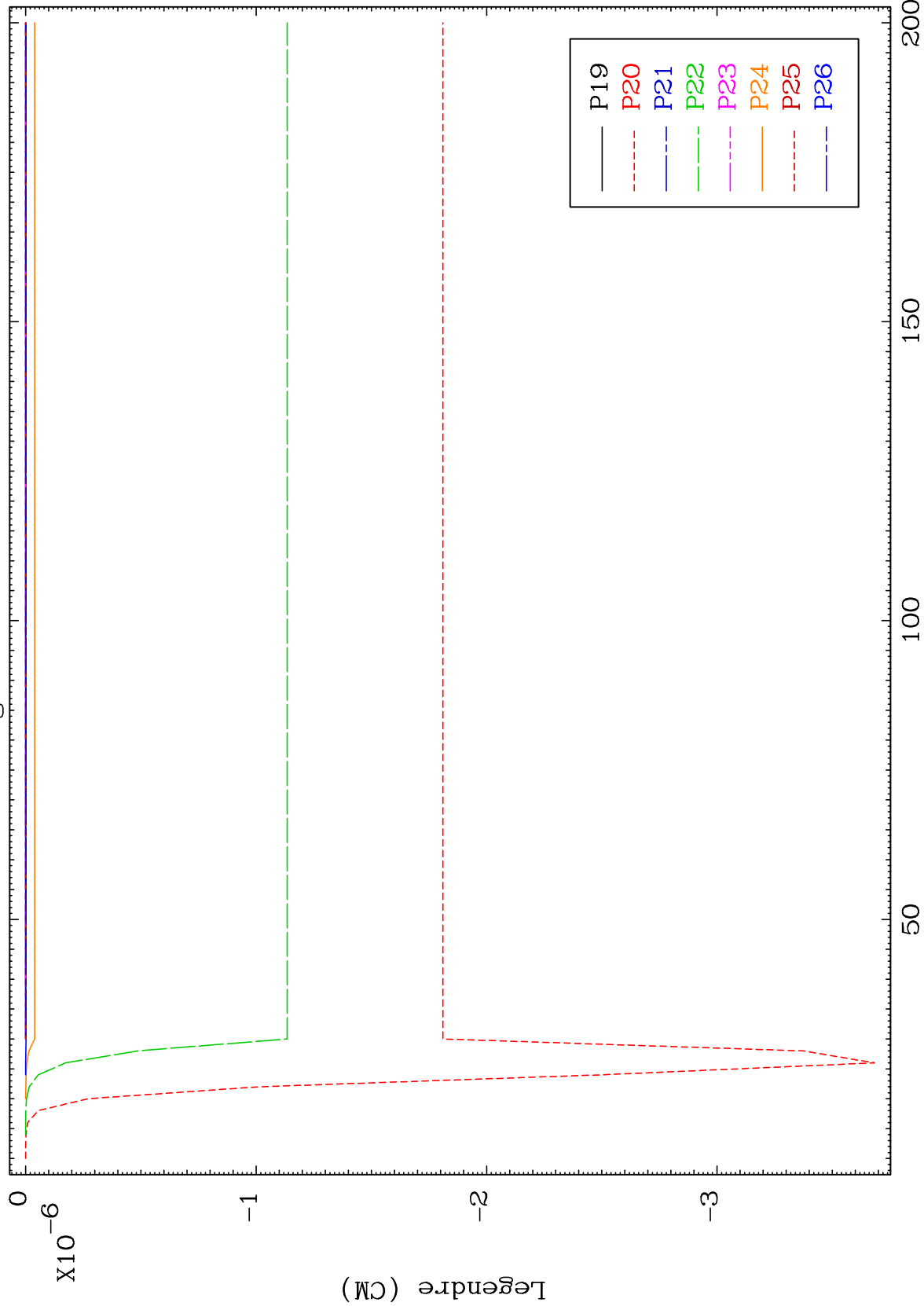
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



77-Ir-204

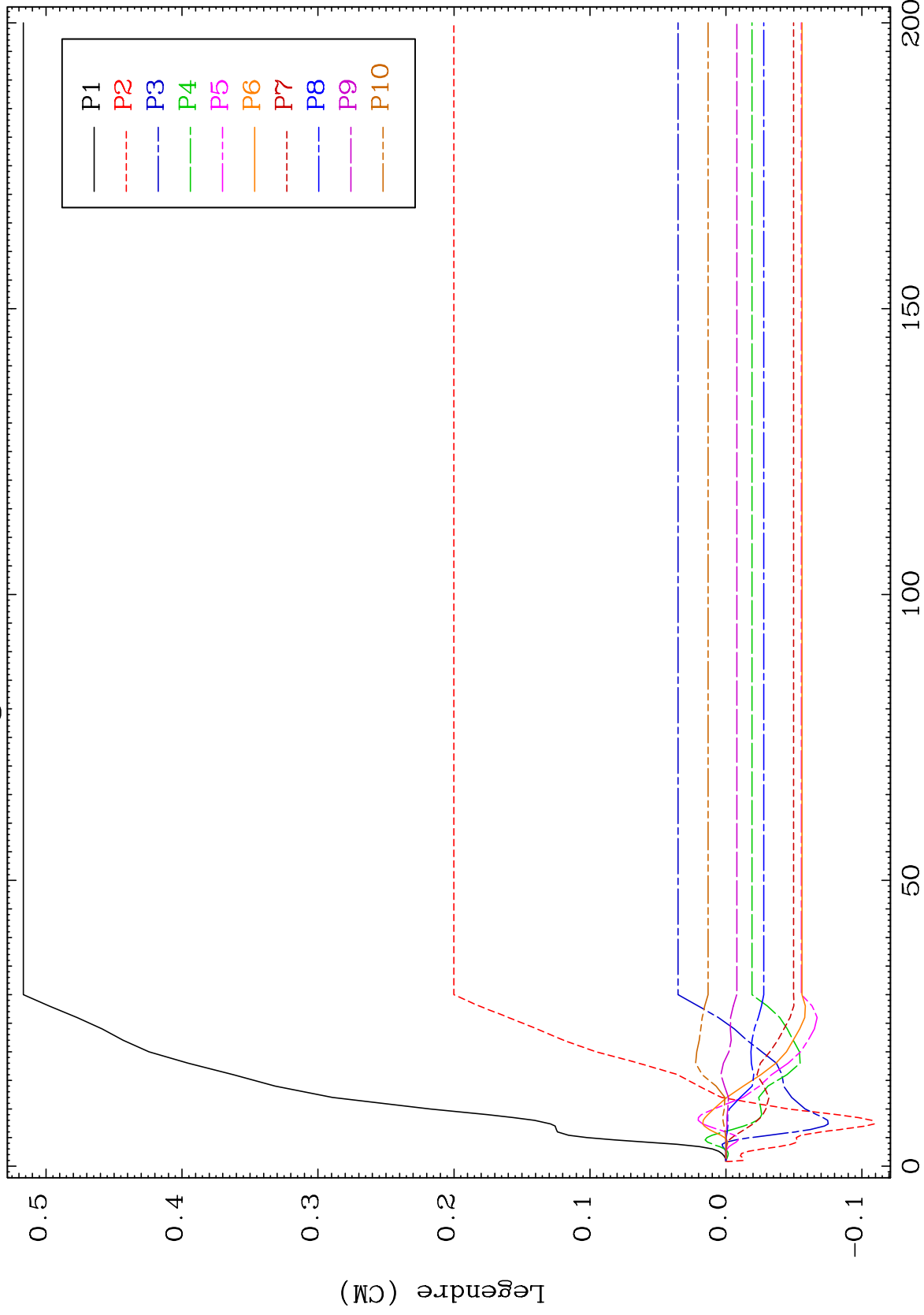
Incident Energy (MeV)

97

MAT 7764

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

77-Ir-204



98

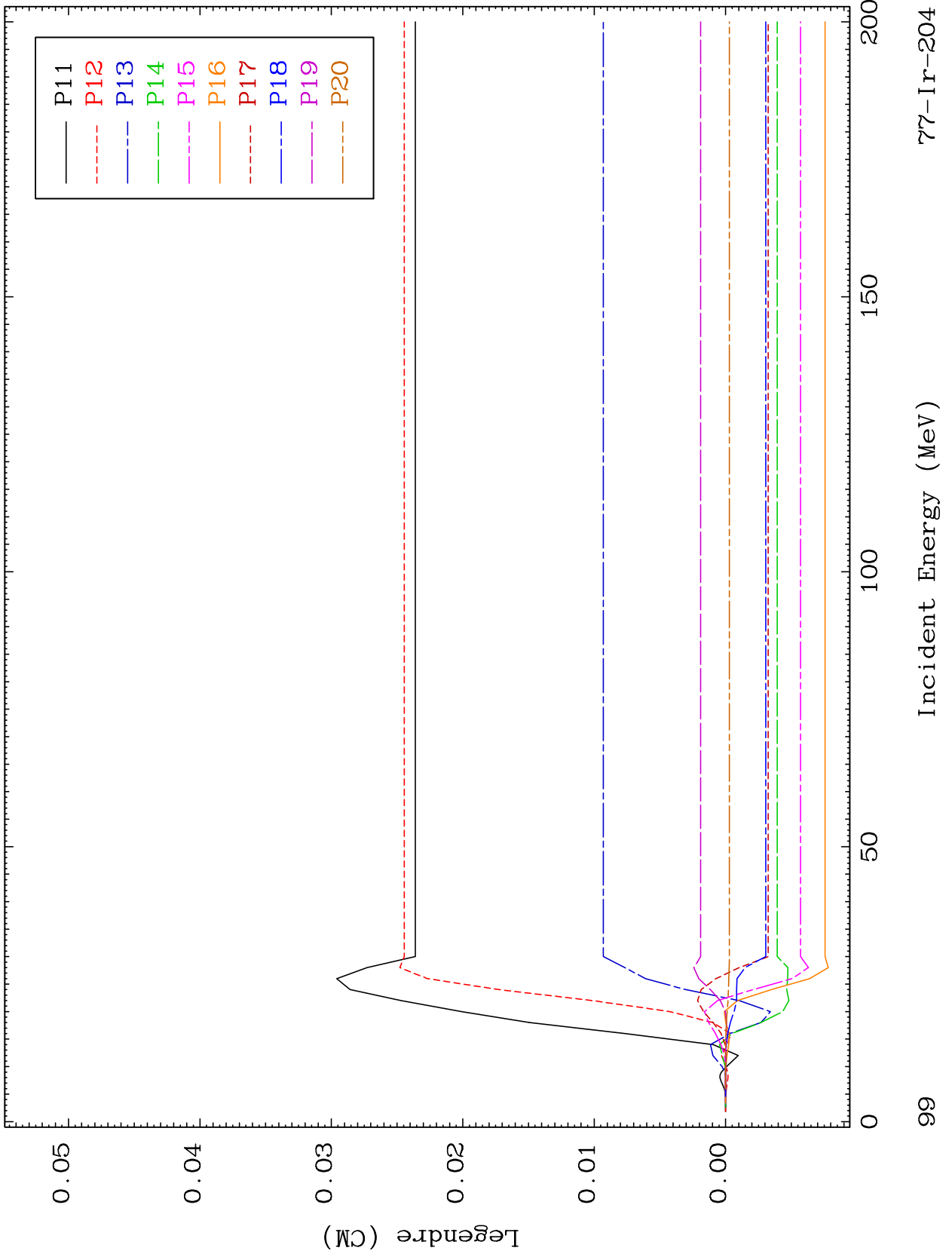
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204



99

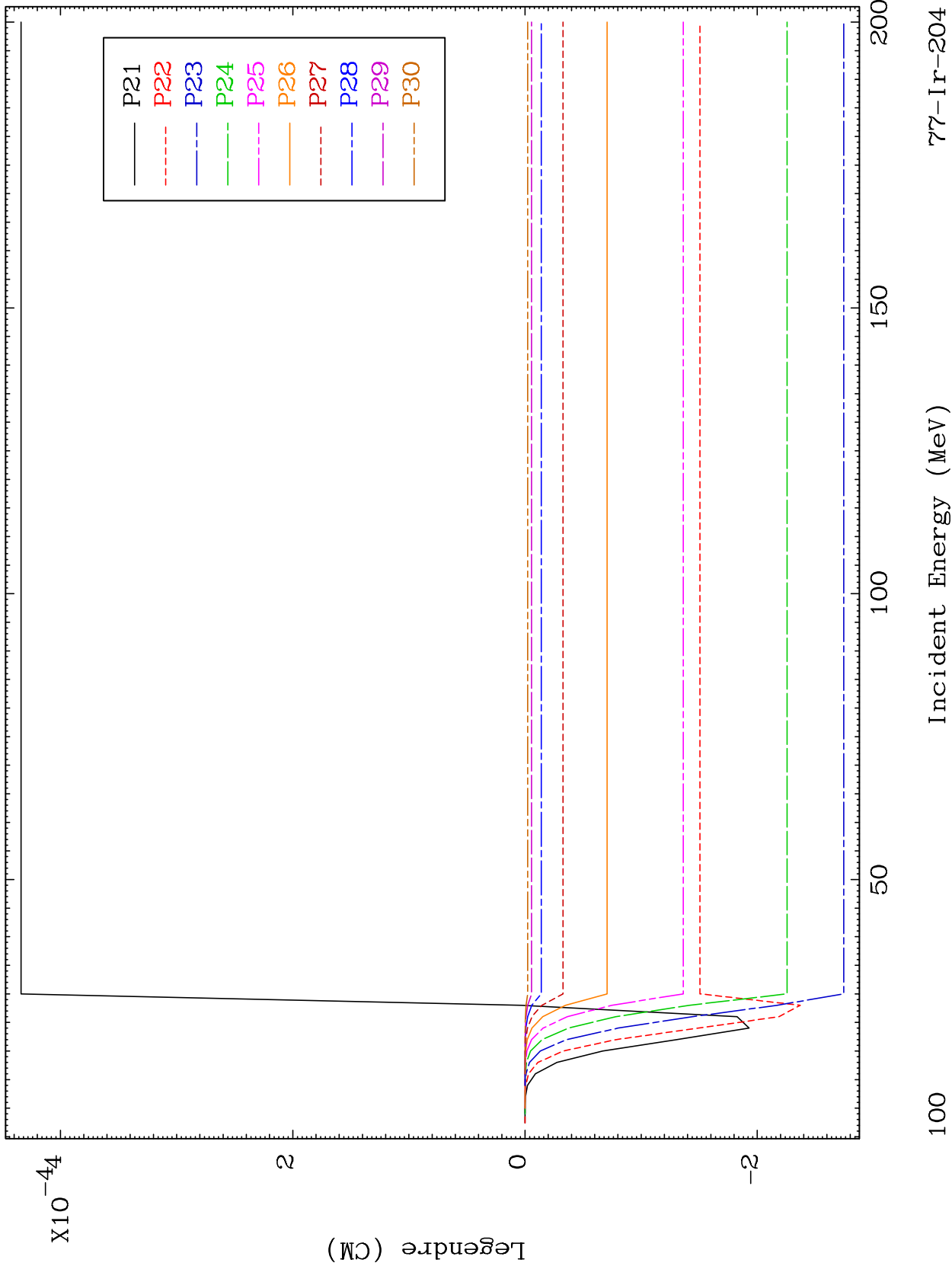
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

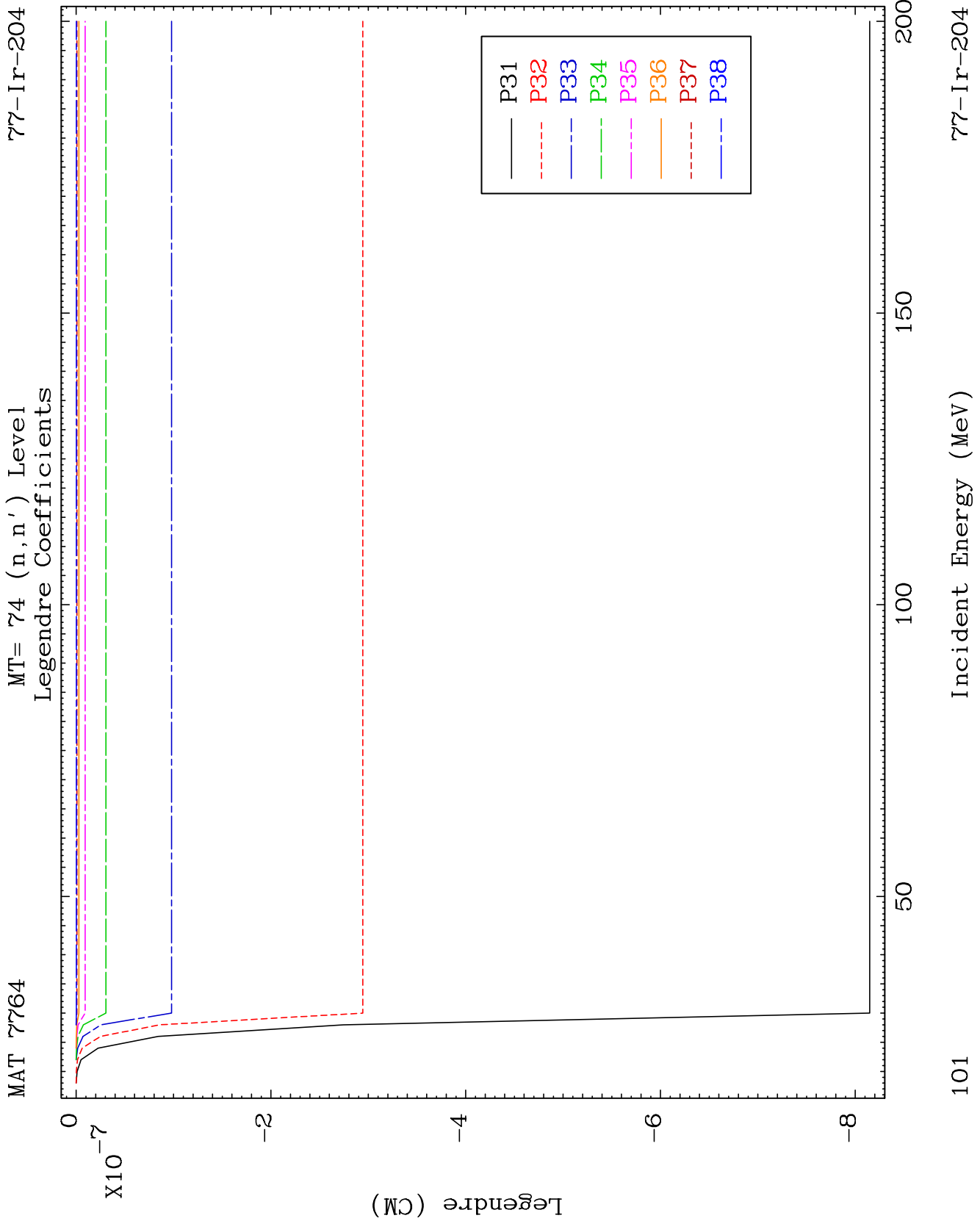
77-Ir-204



100

Incident Energy (MeV)

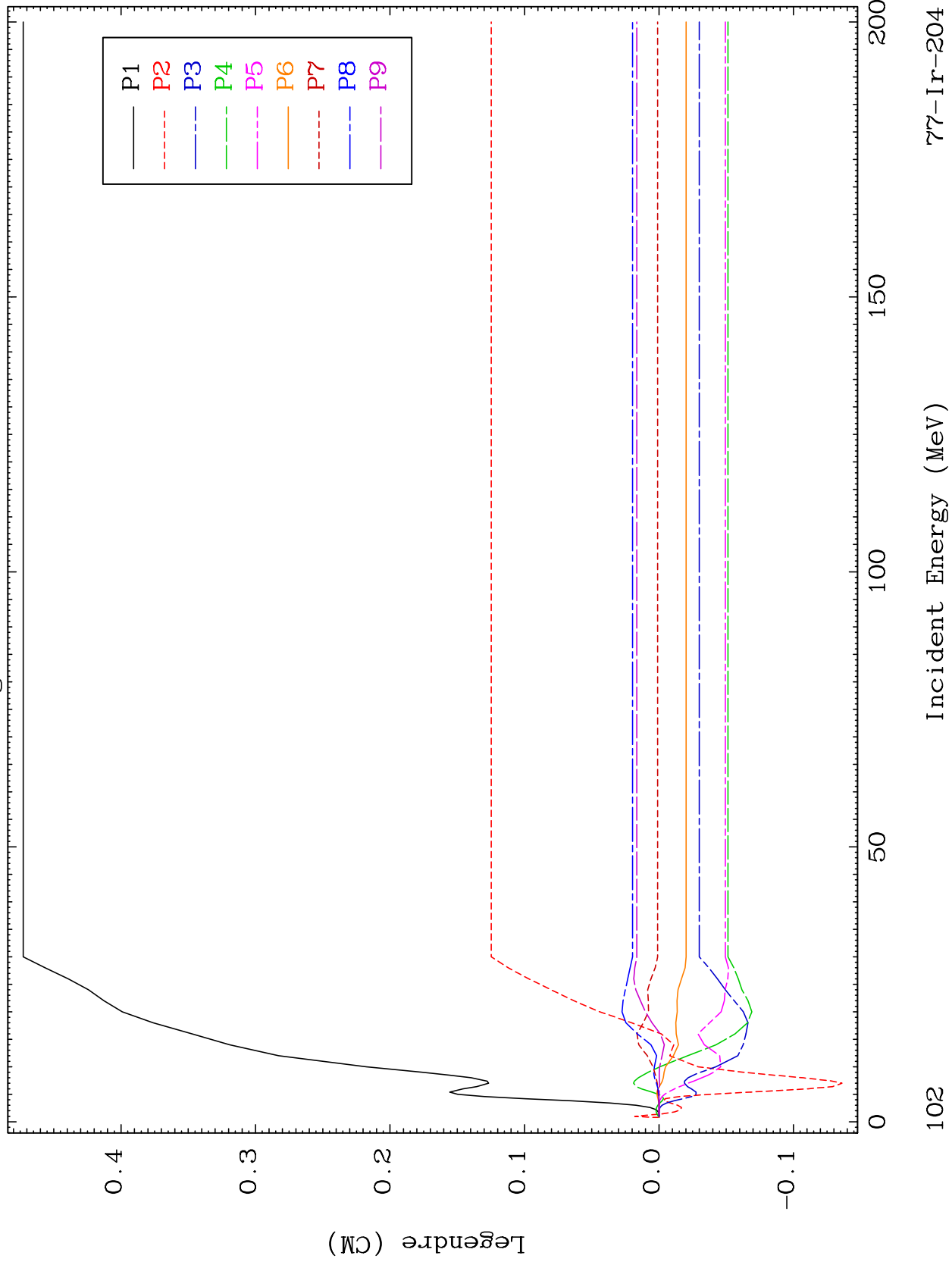
77-Ir-204



MAT 7764

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

77-Ir-204



77-Ir-204

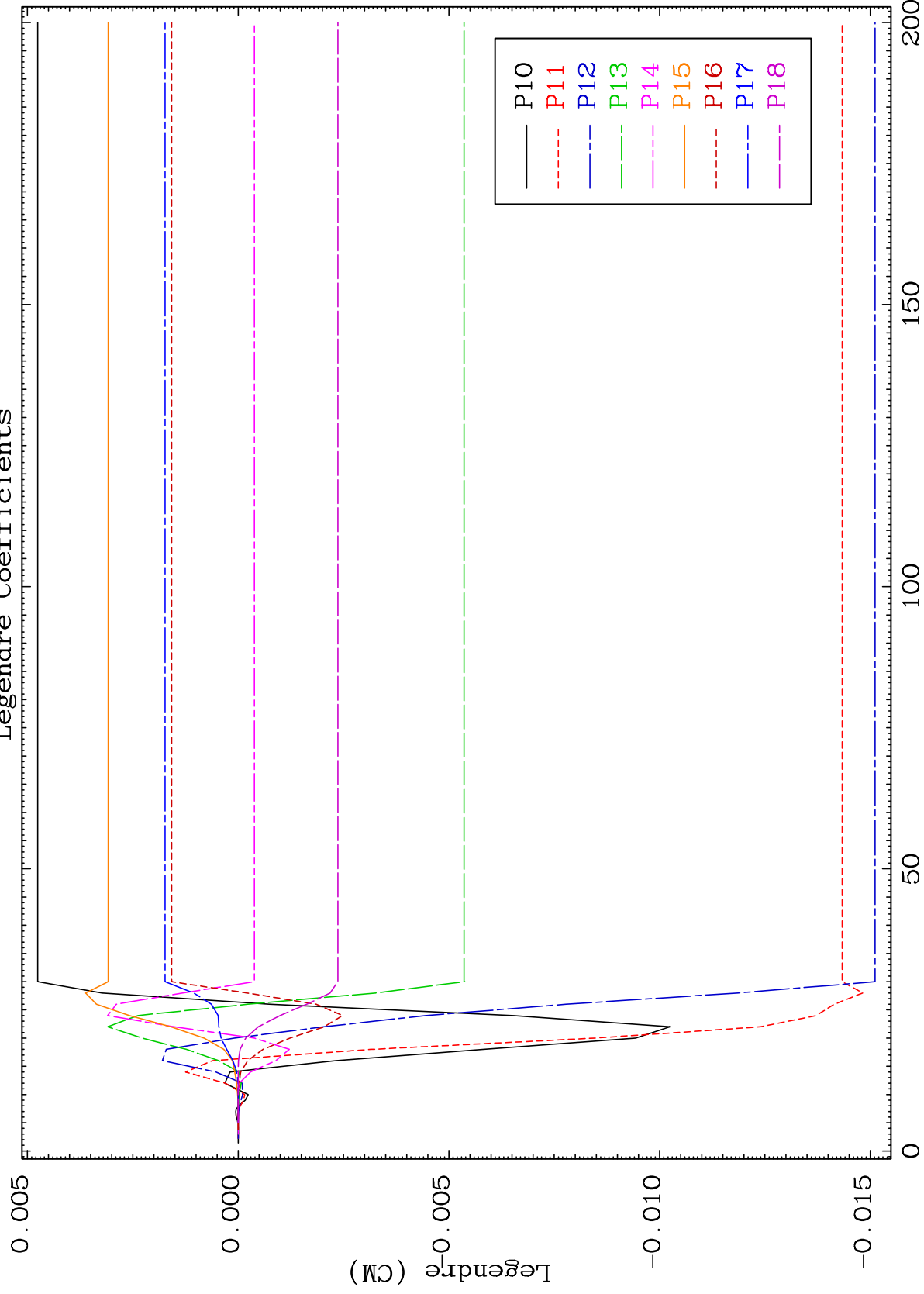
Incident Energy (MeV)

102

MAT 7764

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

77-Ir-204



103

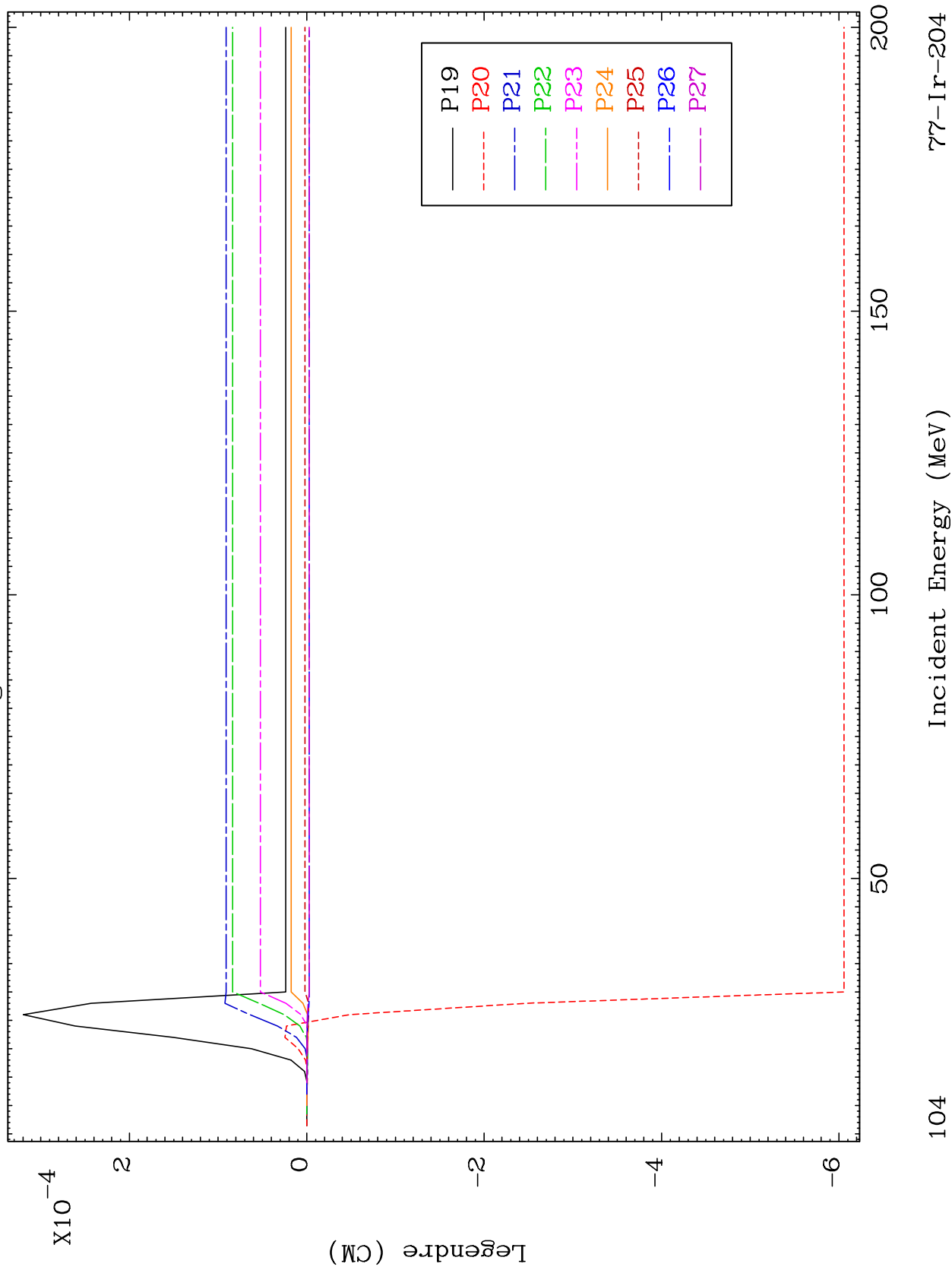
Incident Energy (MeV)

77-Ir-204

MAT 7764

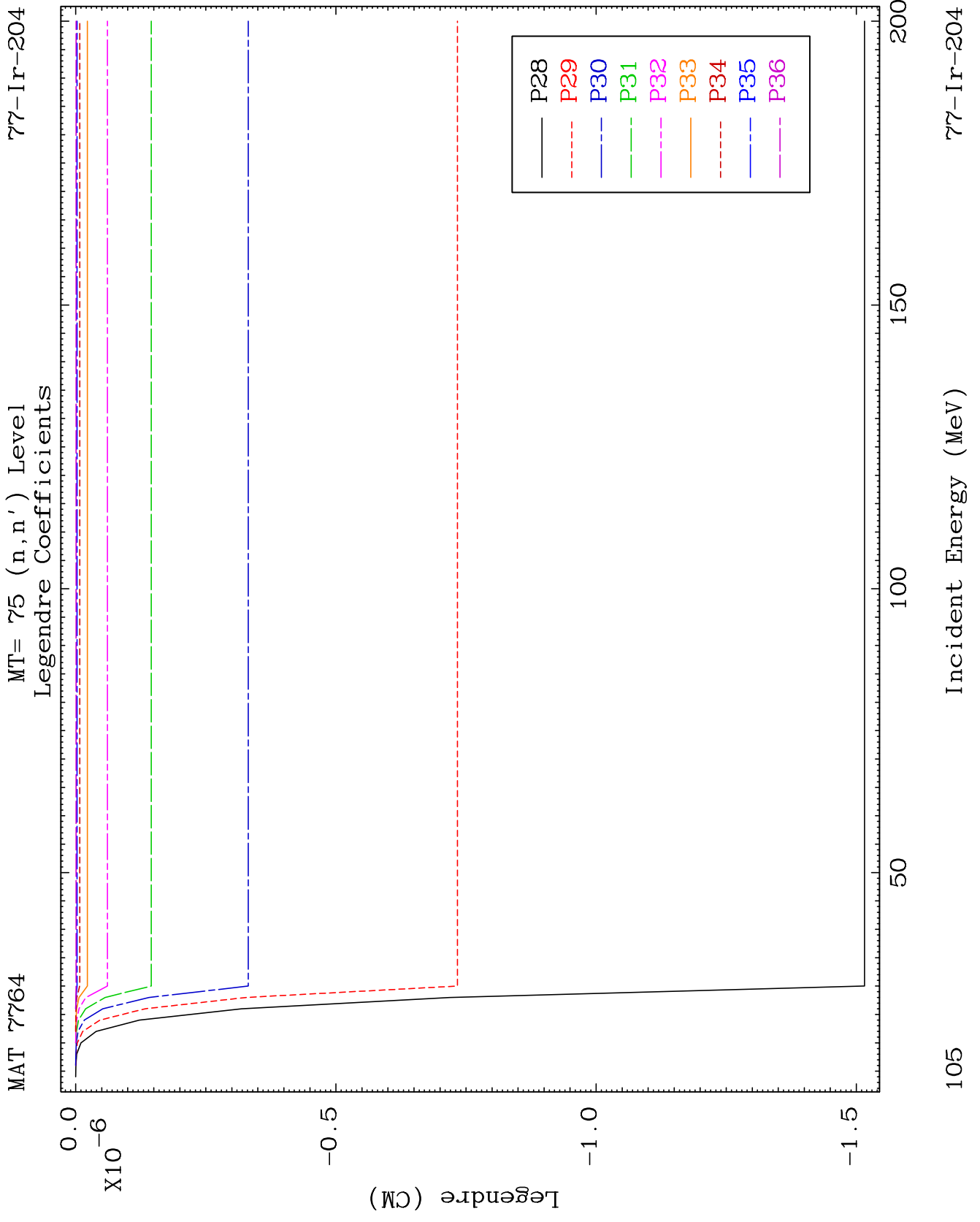
77-Ir-204

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



104

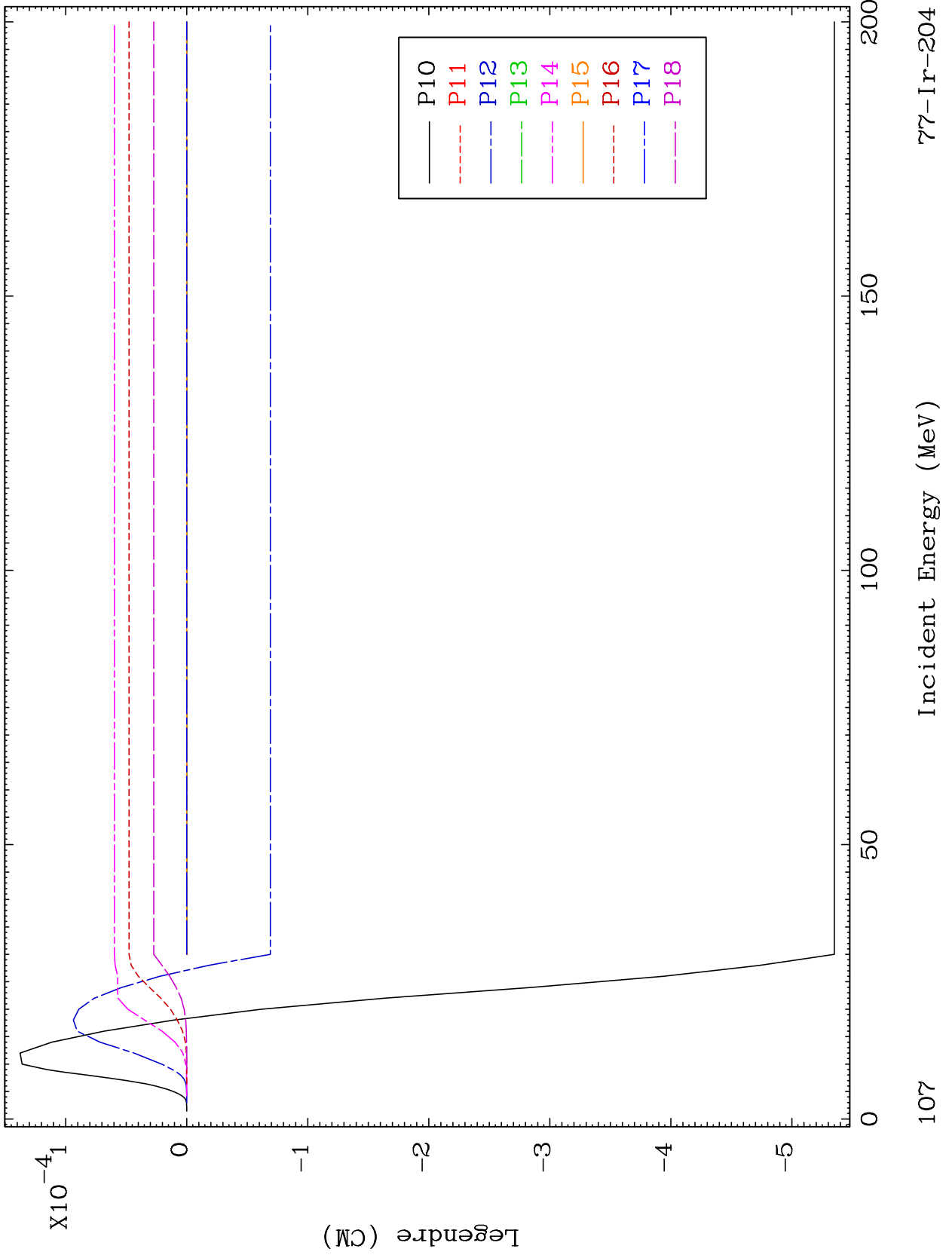
77-Ir-204



MAT 7764

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

77-Ir-204



107

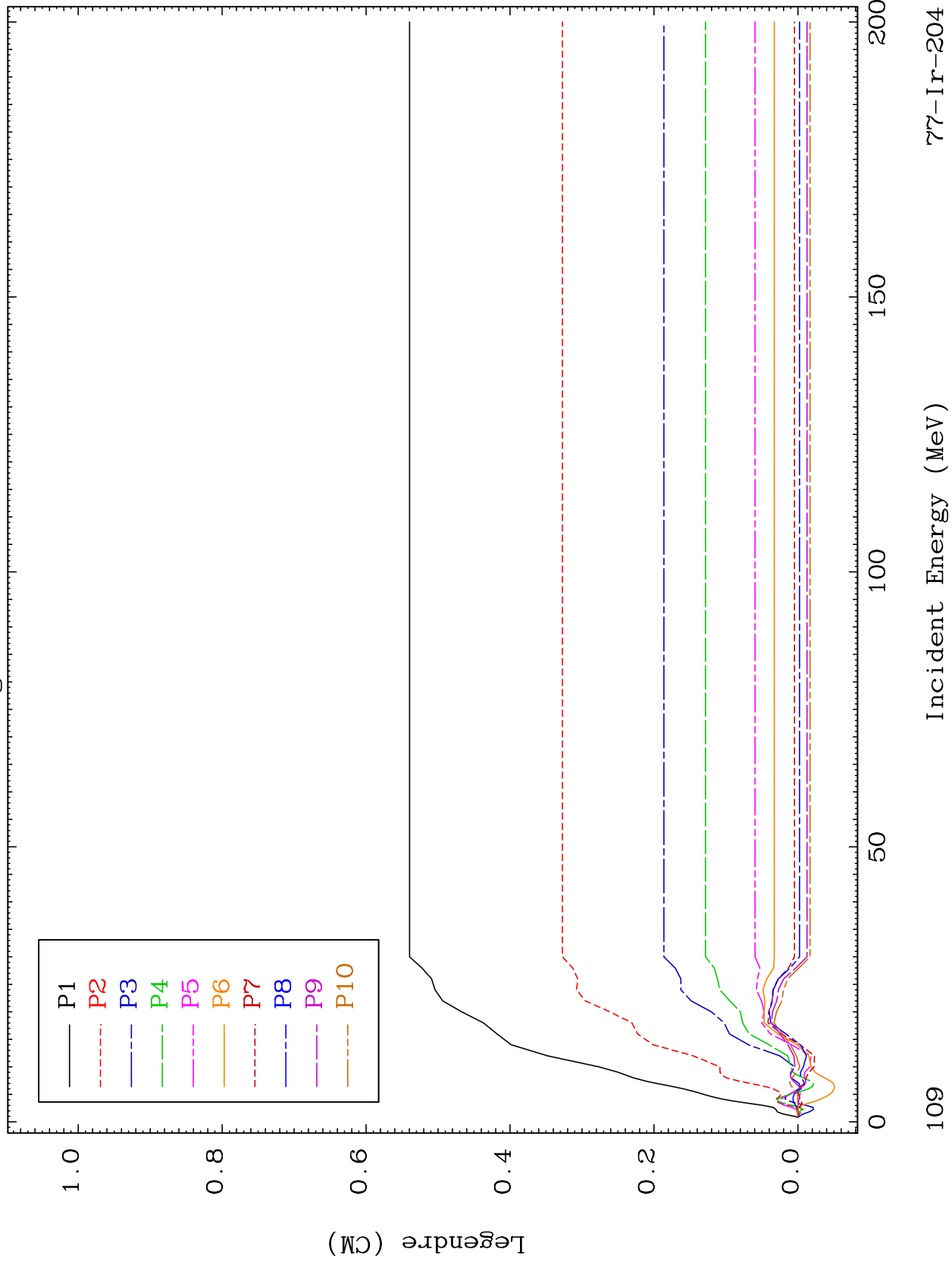
Incident Energy (MeV)

77-Ir-204

MAT 7764

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

77-Ir-204

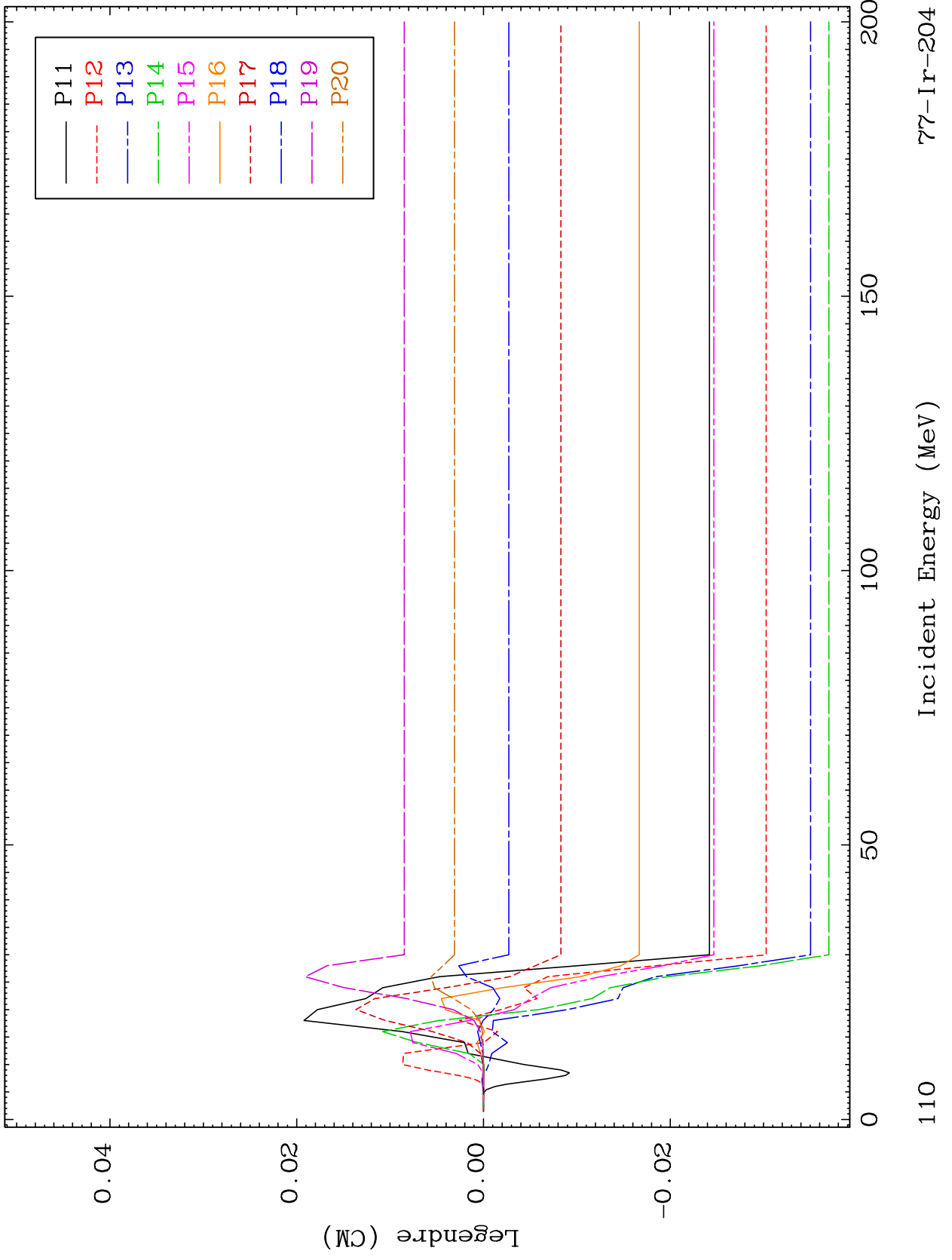


109

MAT 7764

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

77-Ir-204



77-Ir-204

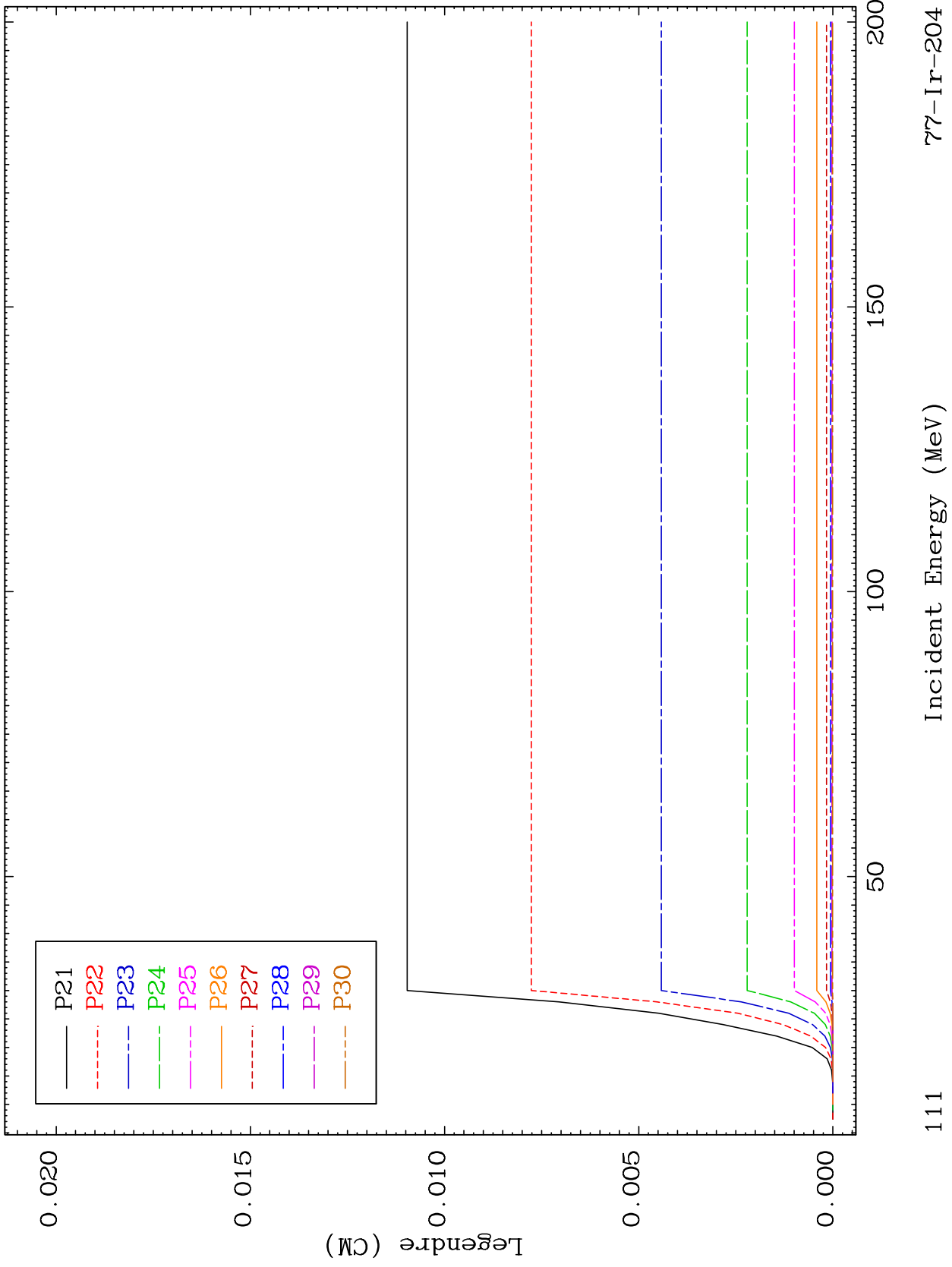
Incident Energy (MeV)

110

MAT 7764

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

77-Ir-204



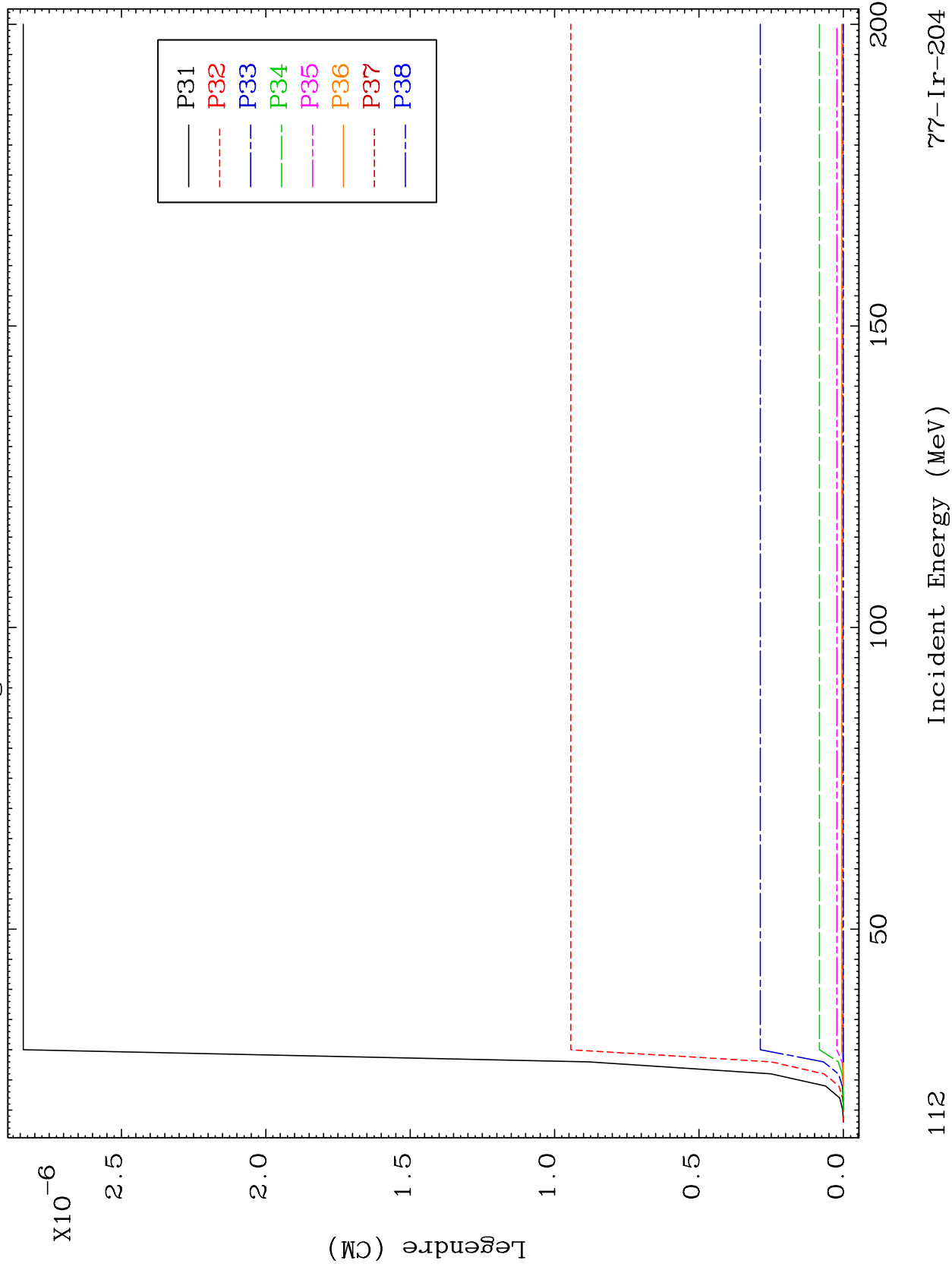
111

77-Ir-204

MAT 7764

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

77-Ir-204



112

Incident Energy (MeV)

77-Ir-204

MAT 7764

Fission

77-Ir-204

Radionuclide Production Cross Section

