

Program EVALPLOT
(Version 2018-1)

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

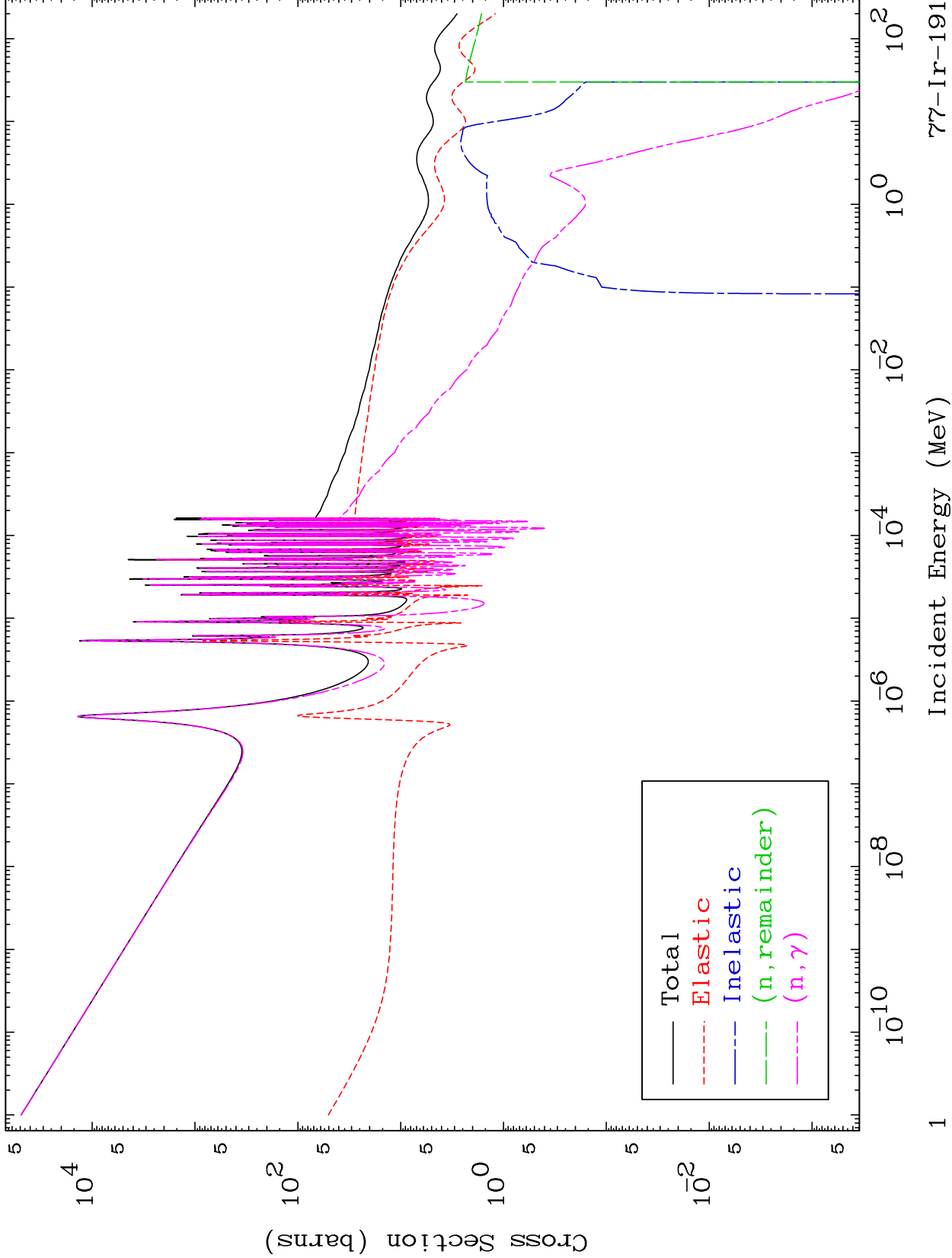
Press Mouse Button to Start

MAT 7725

Major

293 Kelvin Cross Sections

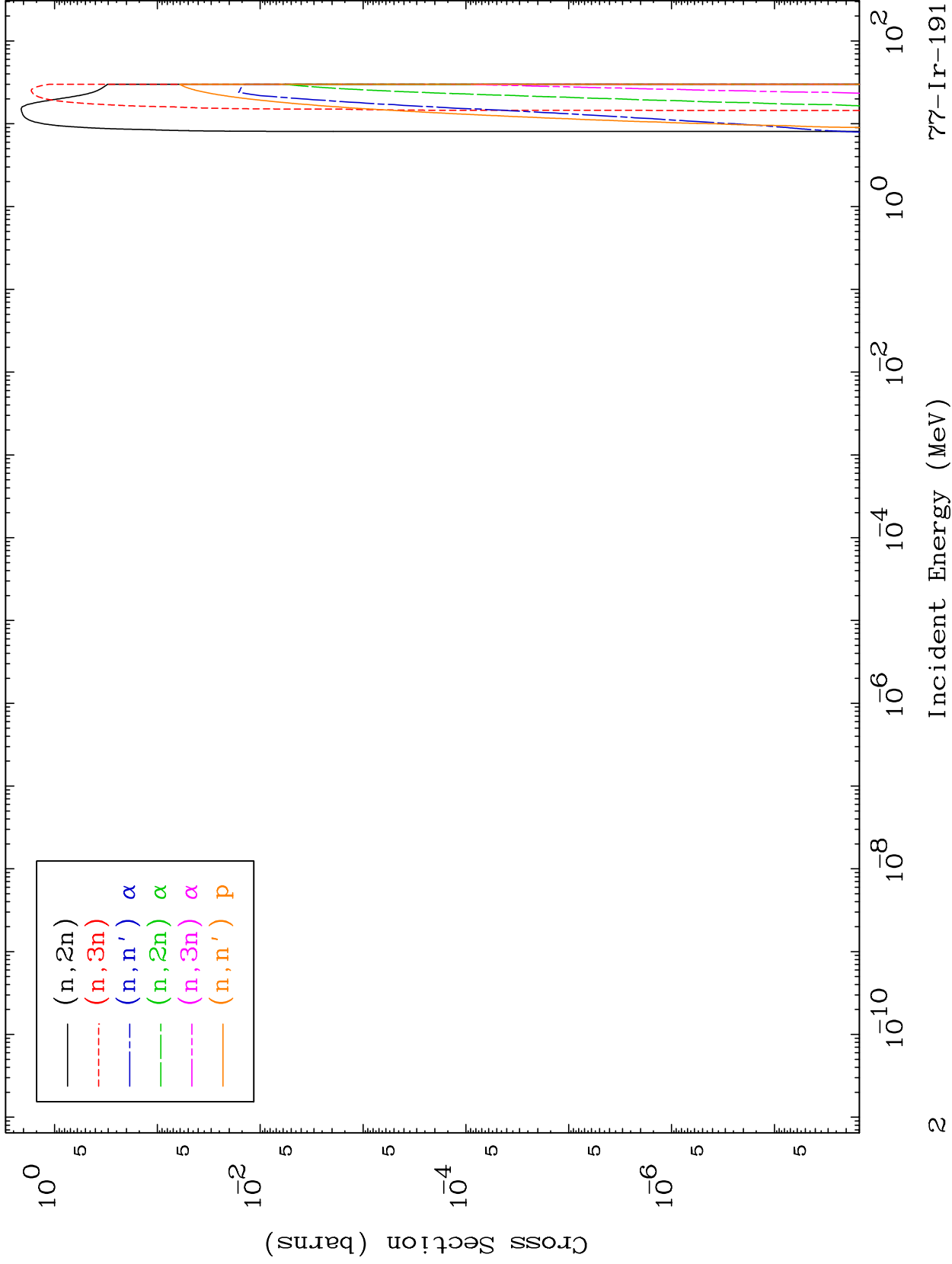
77-Ir-191

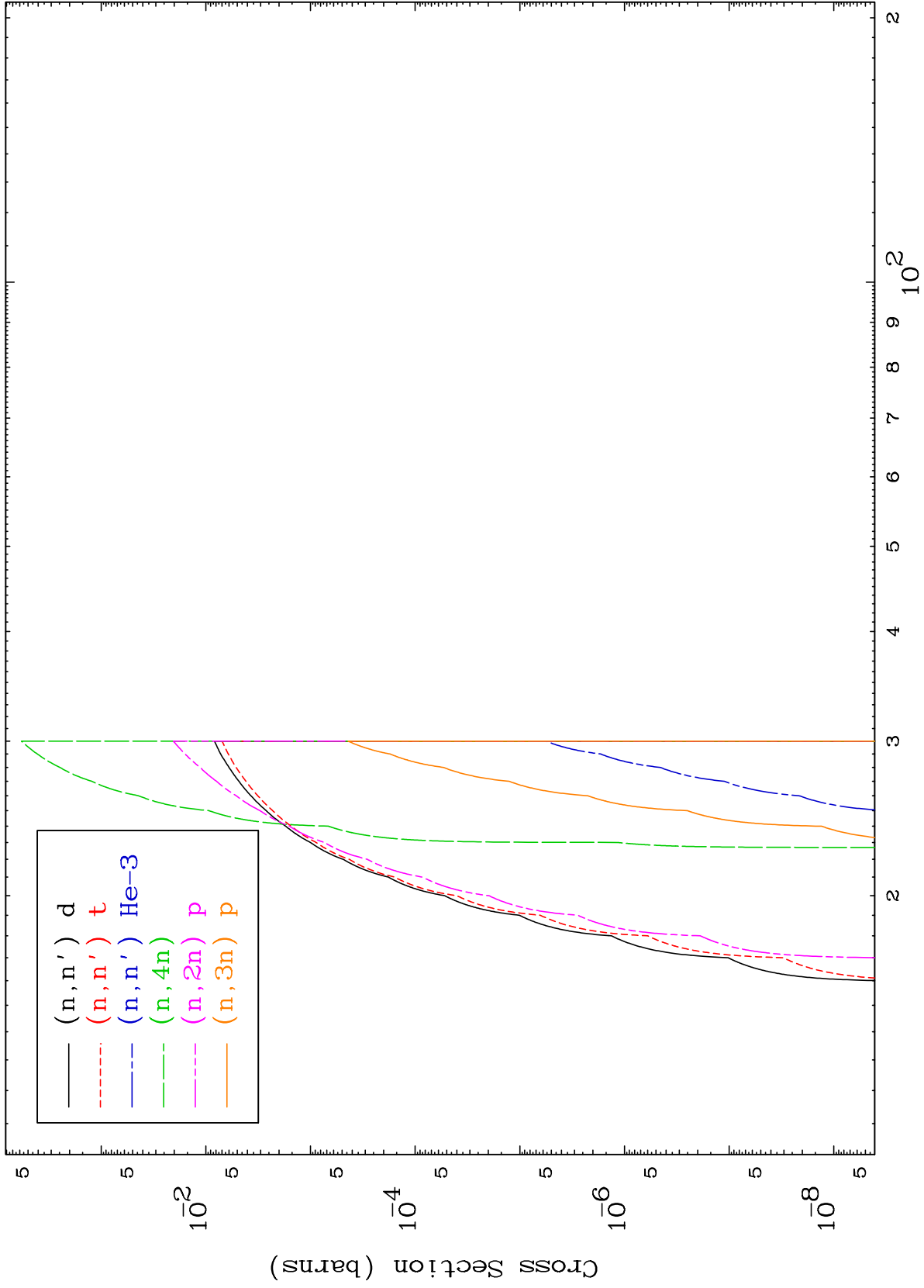


MAT 7725

Neutron Production
293 Kelvin Cross Sections

77-Ir-191

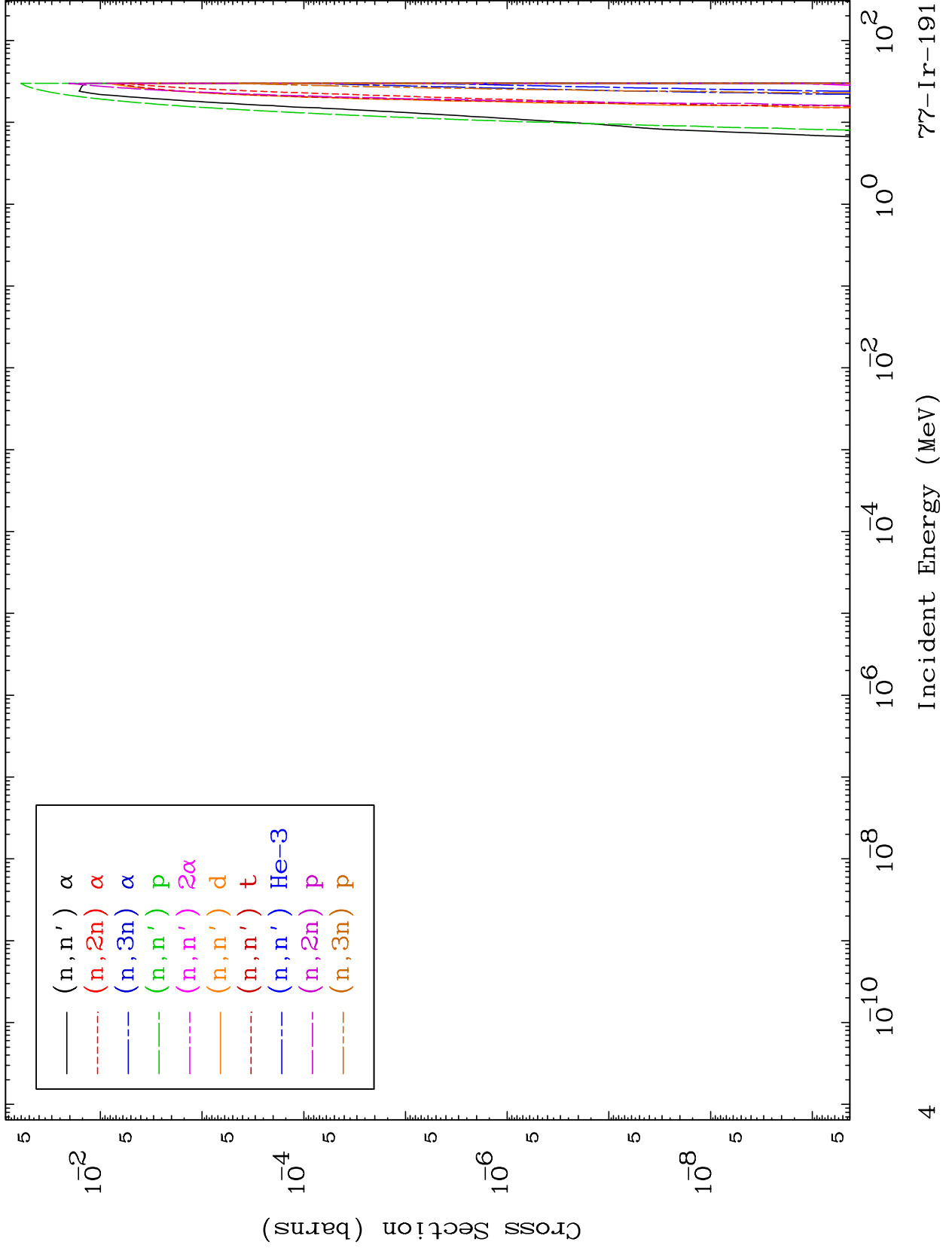




MAT 7725

Charged Particle
293 Kelvin Cross Sections

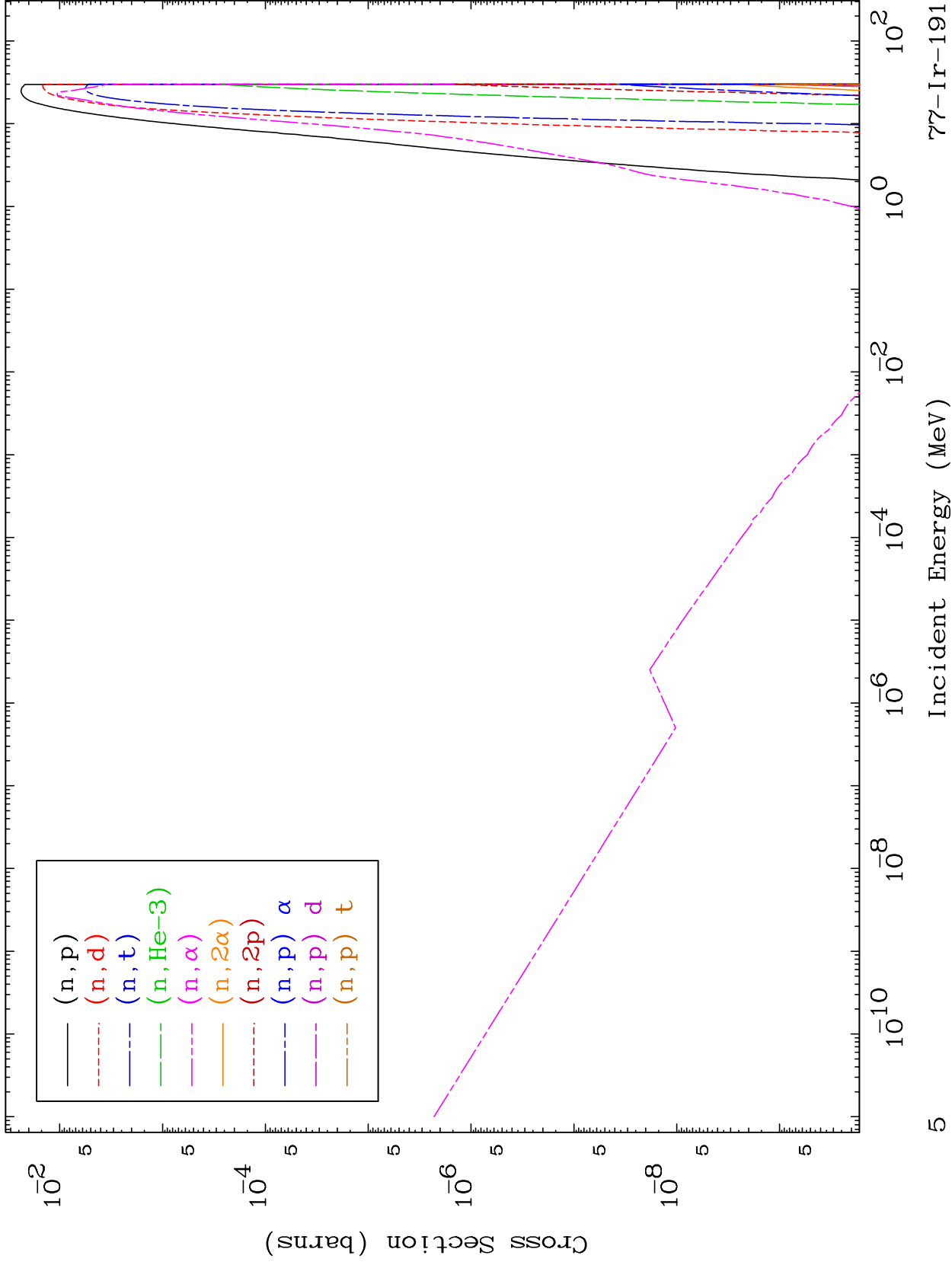
77-Ir-191



MAT 7725

Charged Particle
293 Kelvin Cross Sections

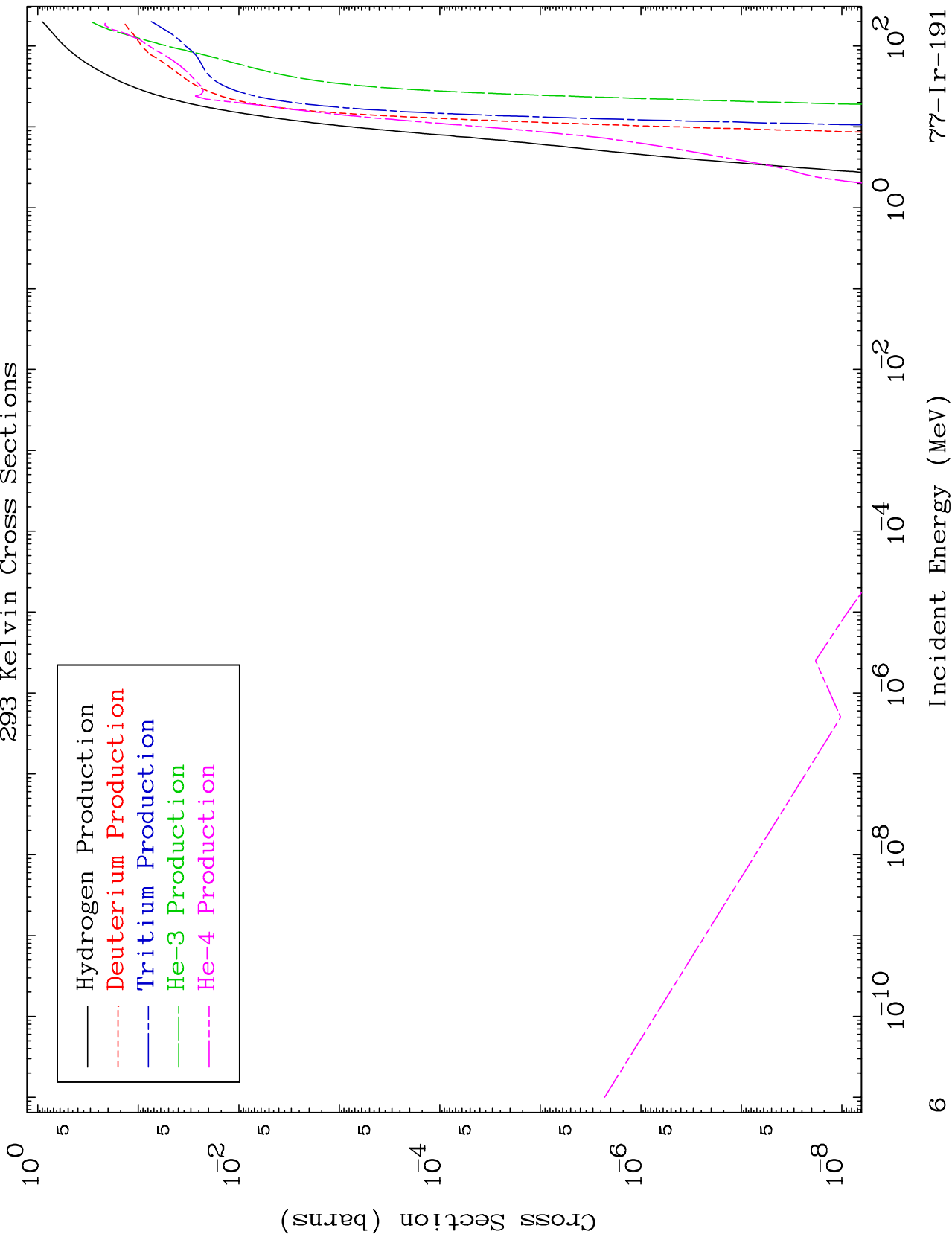
77-Ir-191



MAT 7725

Particle Production
293 Kelvin Cross Sections

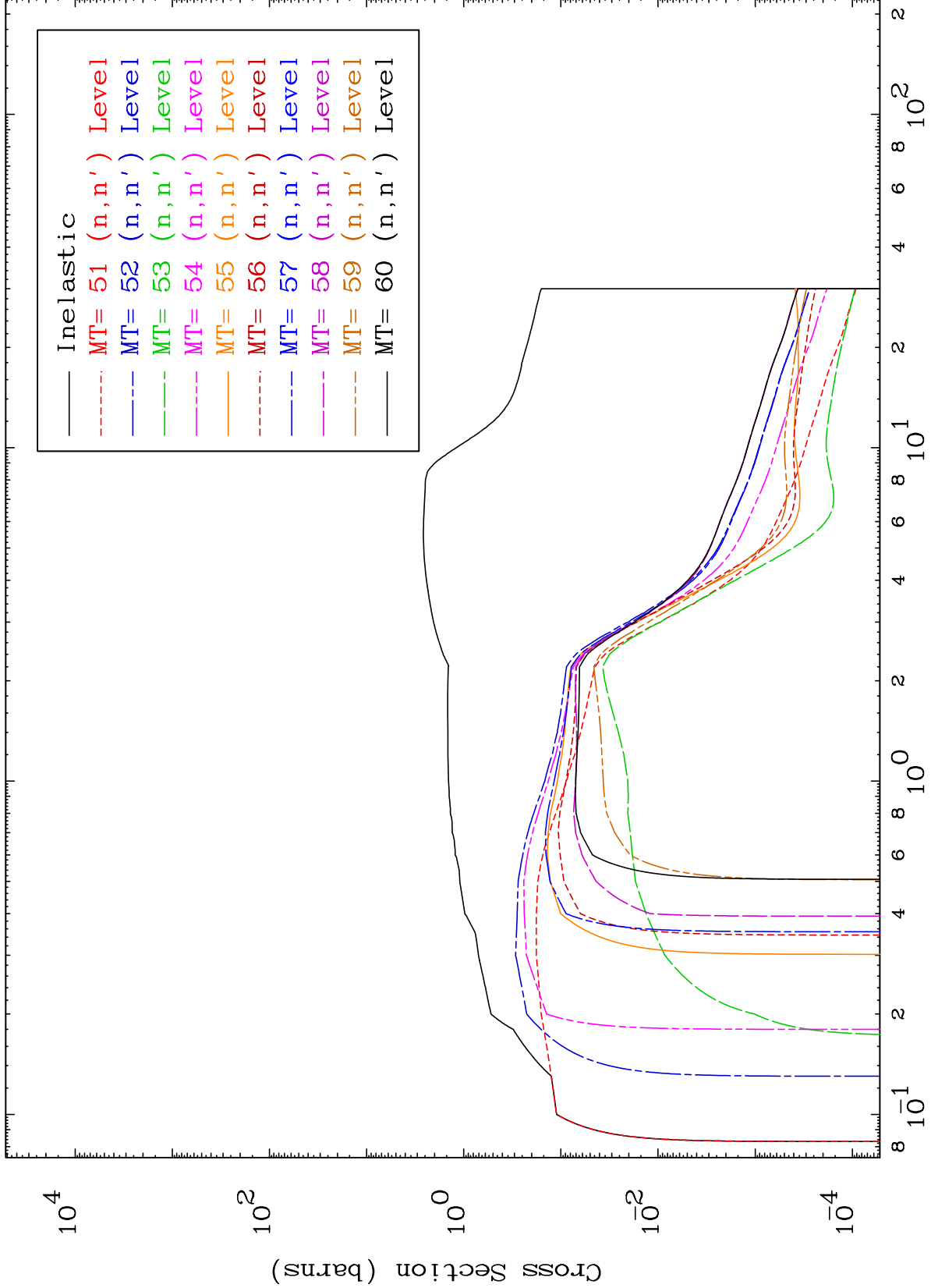
77-Ir-191

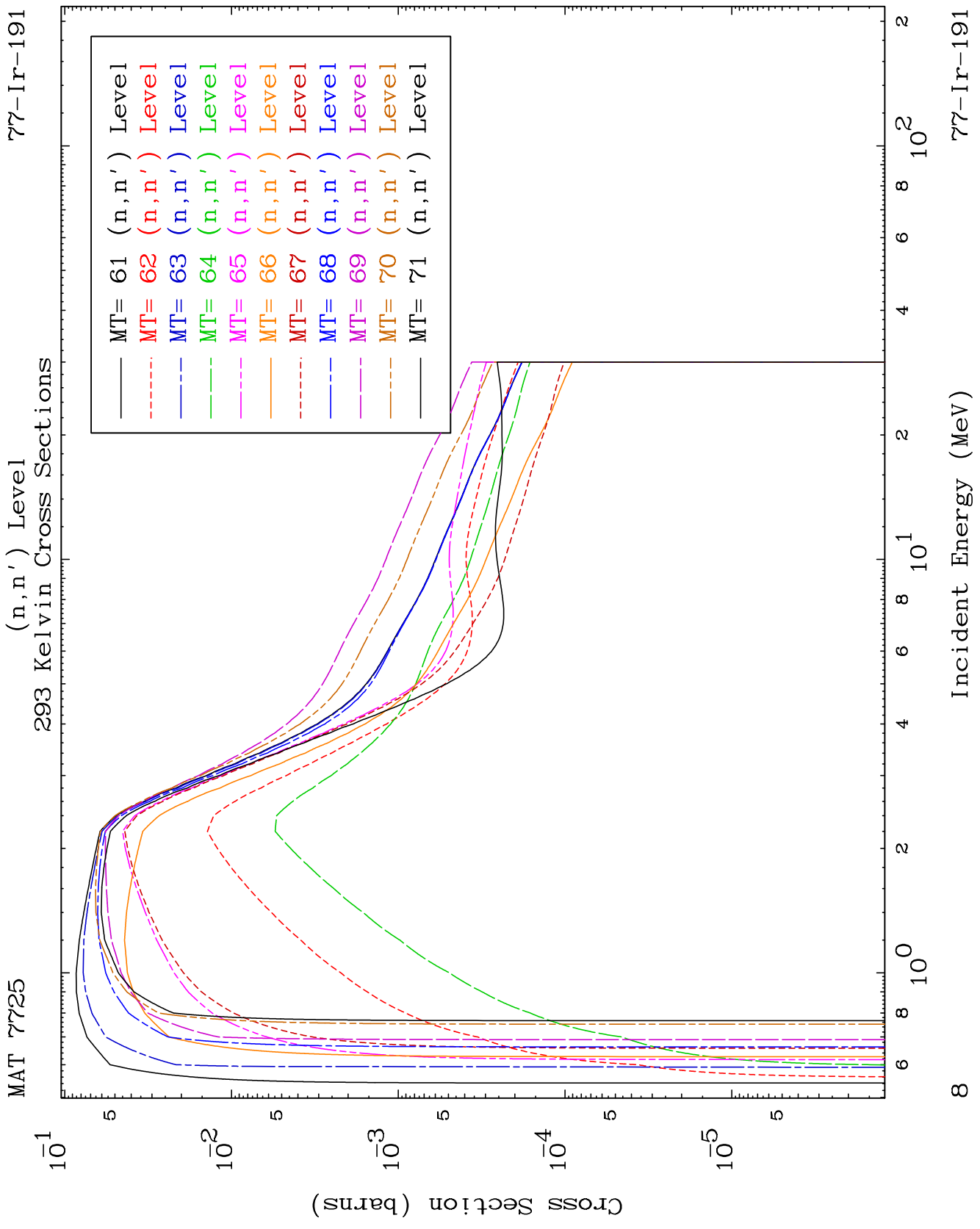


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77-Ir-191

293 Kelvin Cross Sections



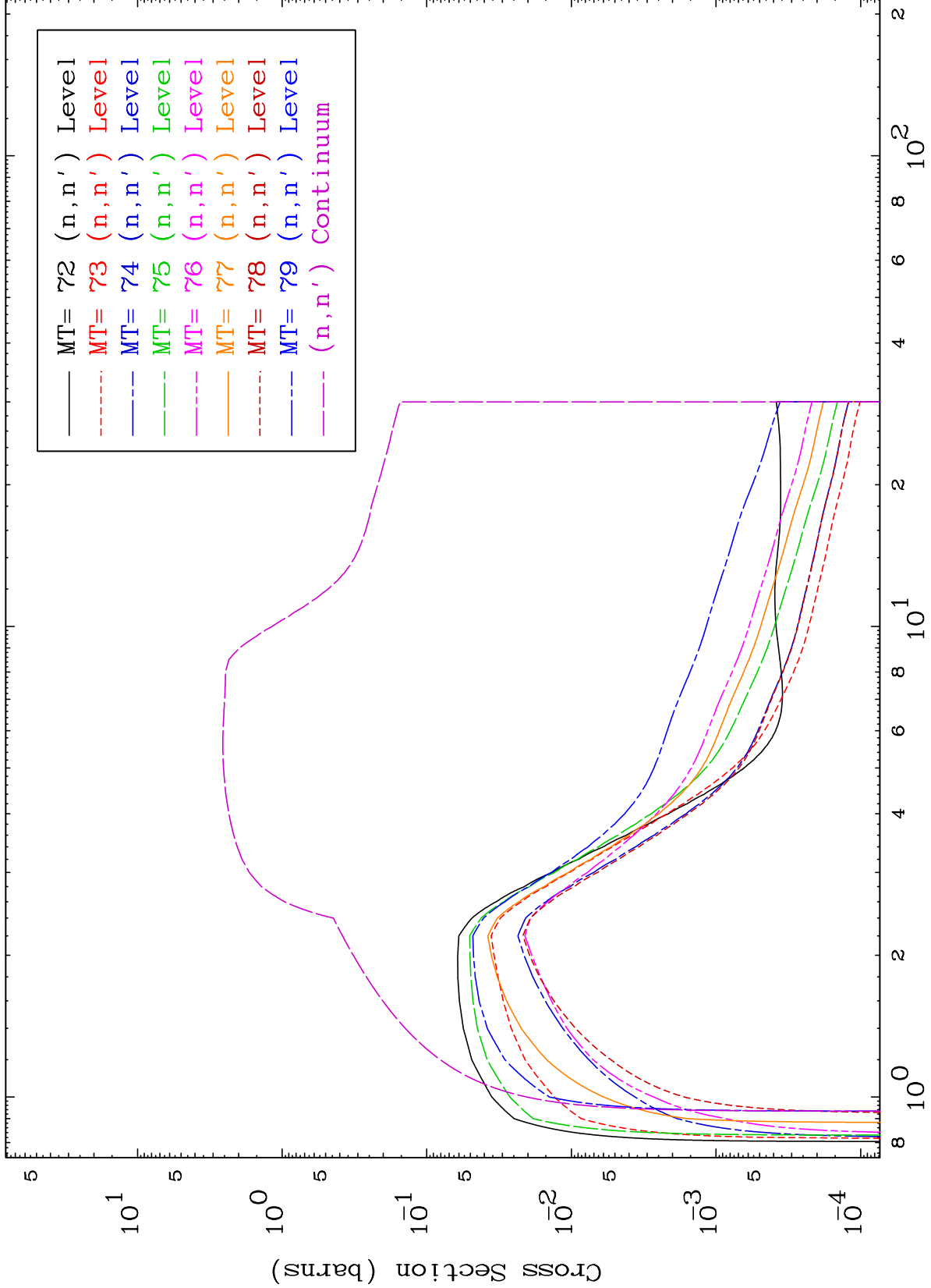


MAT 7725

(n,n') Level

77-Ir-191

293 Kelvin Cross Sections



Incident Energy (MeV)

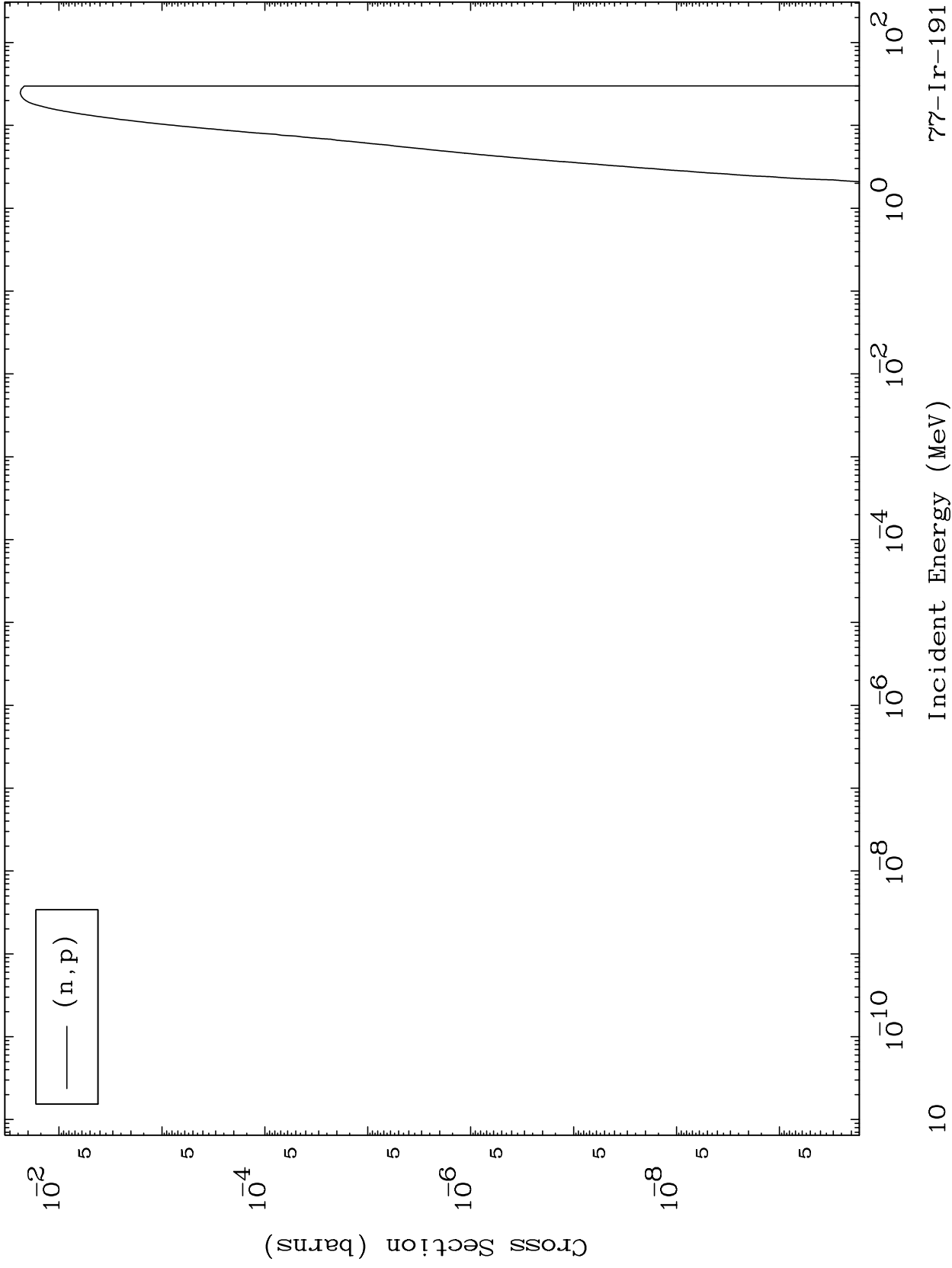
77-Ir-191

9

MAT 7725

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-191



10

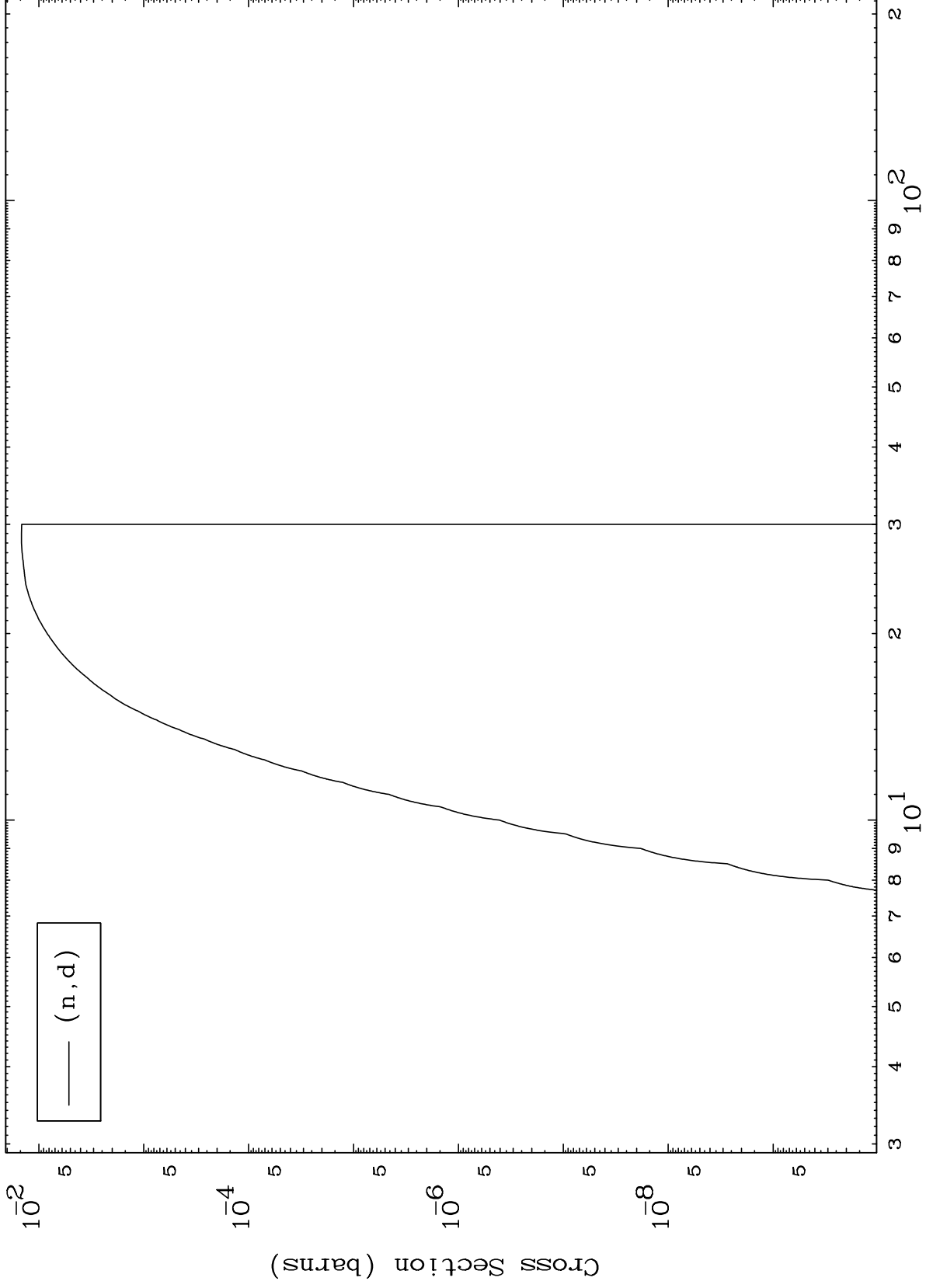
Incident Energy (MeV)

77-Ir-191

MAT 7725

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-191



11

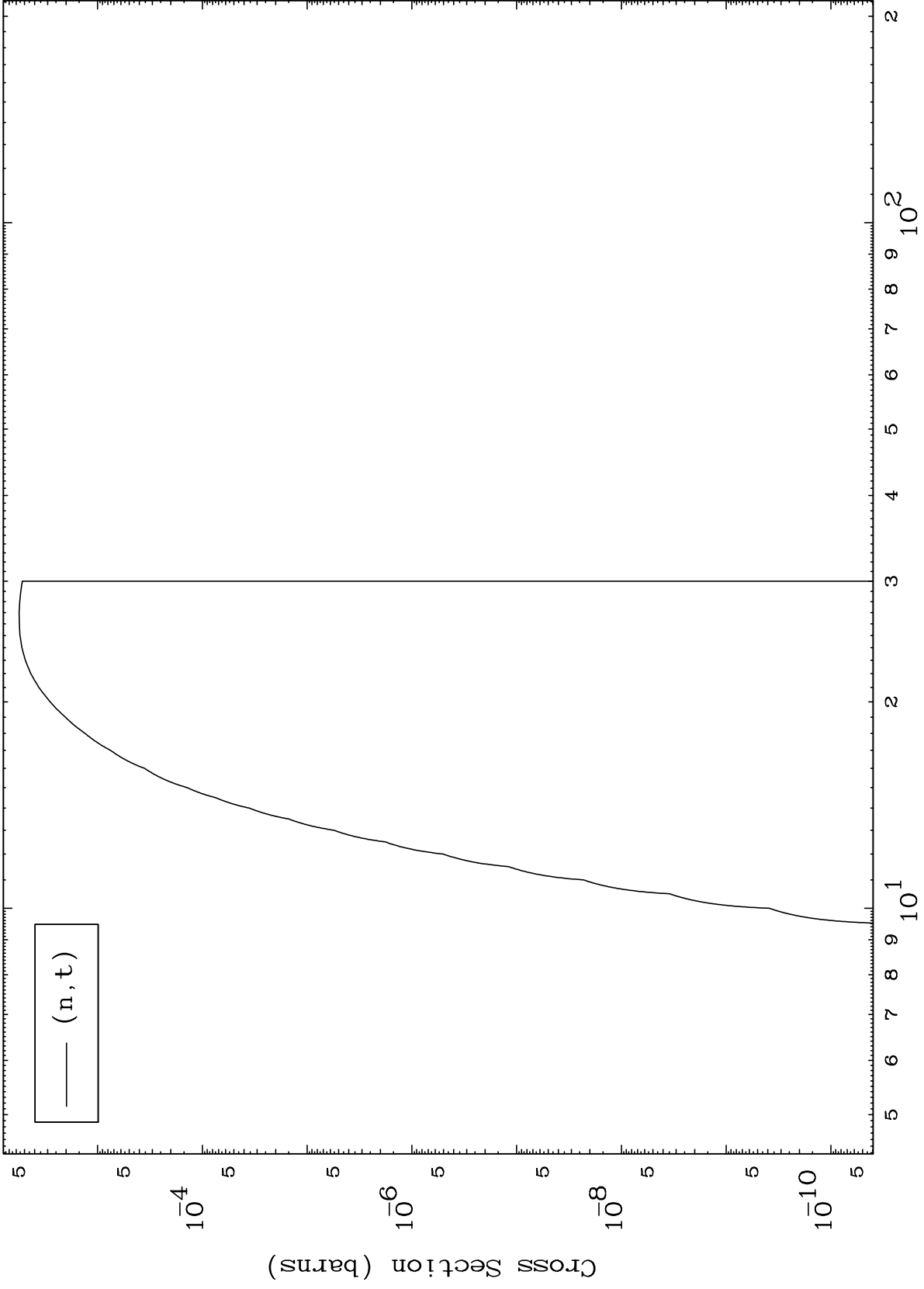
Incident Energy (MeV)

77-Ir-191

MAT 7725

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-191



(n,t)

12

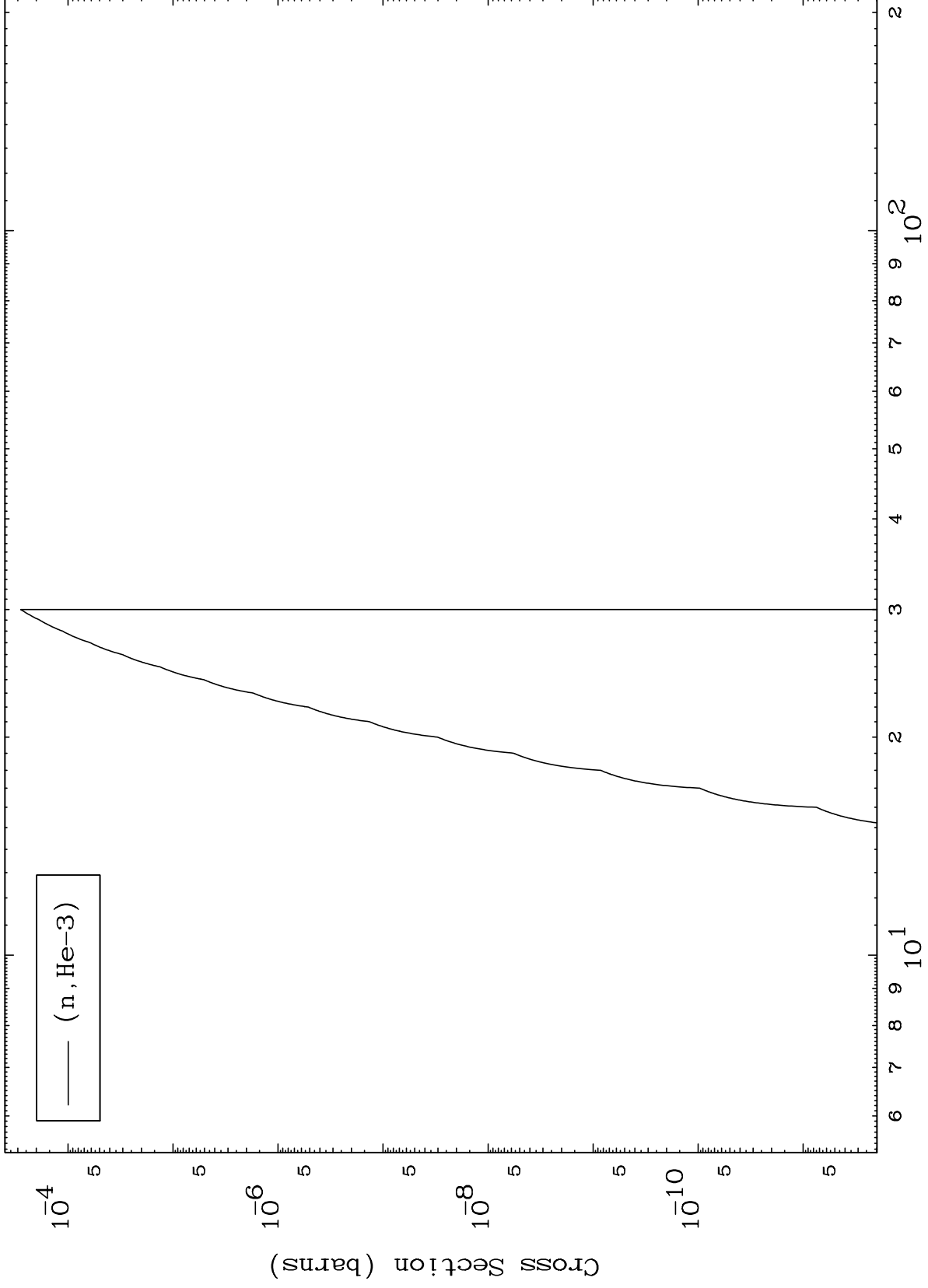
Incident Energy (MeV)

77-Ir-191

MAT 7725

(n,He3) Levels
293 Kelvin Cross Sections

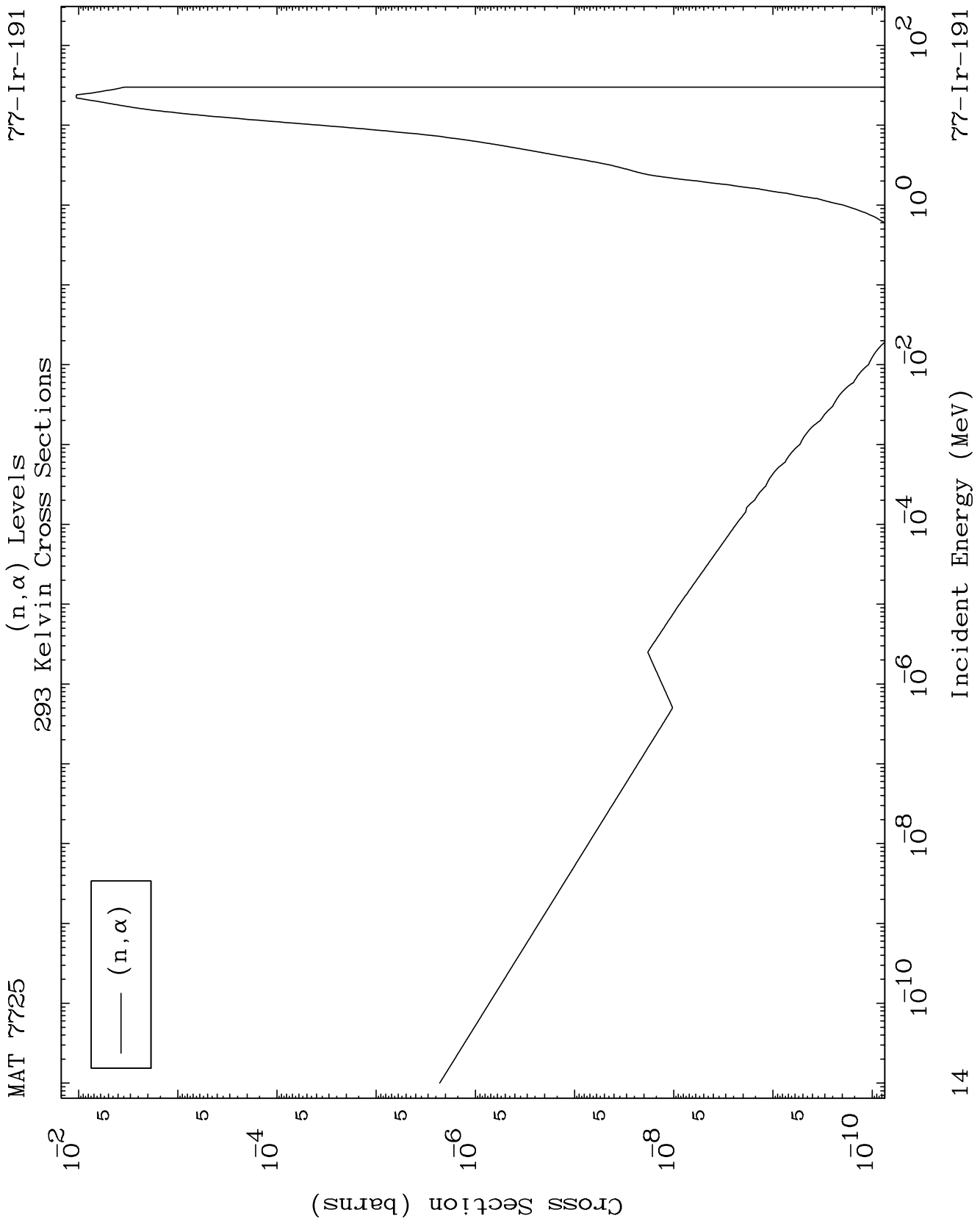
77-Ir-191

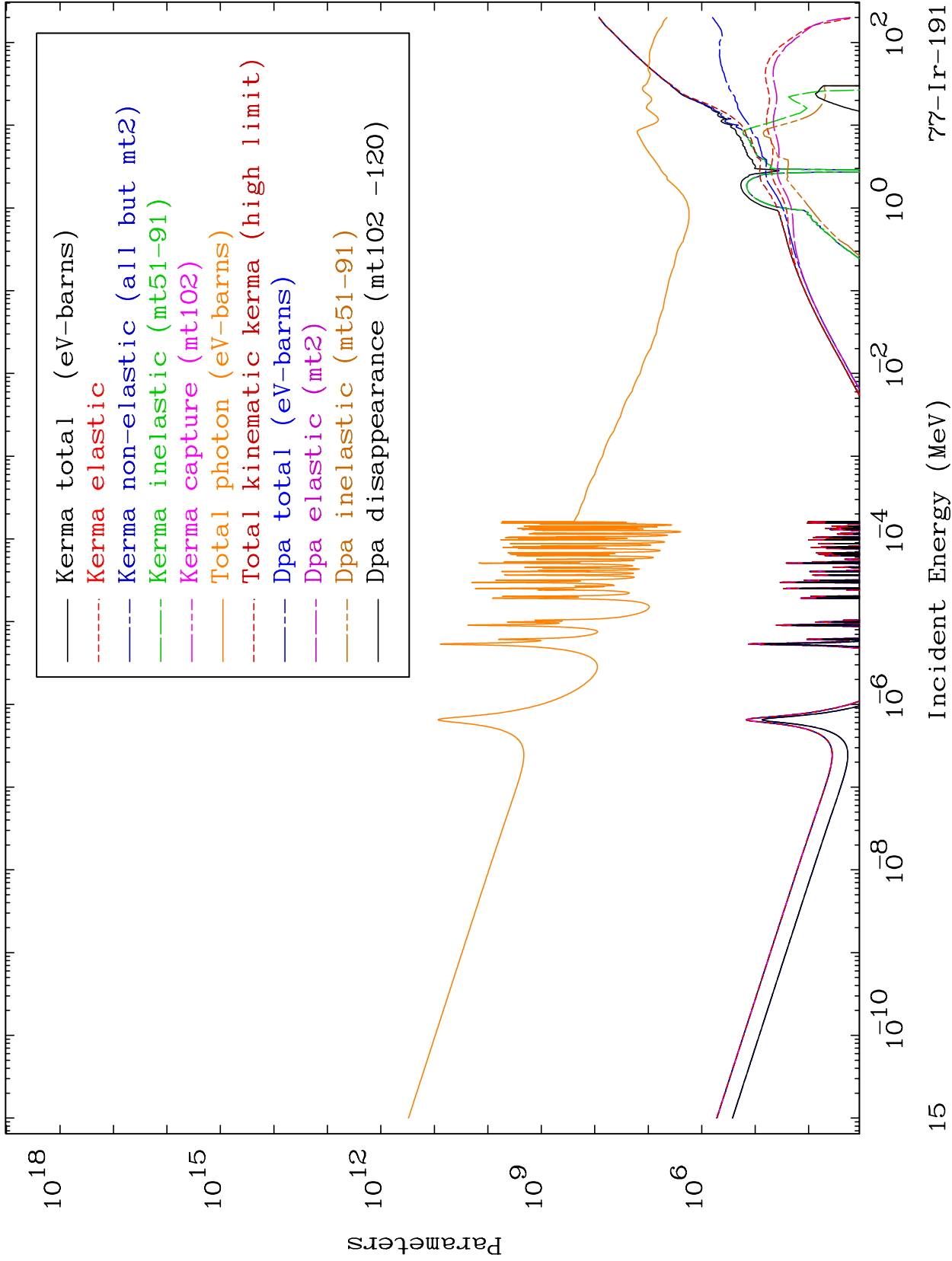


13

Incident Energy (MeV)

77-Ir-191

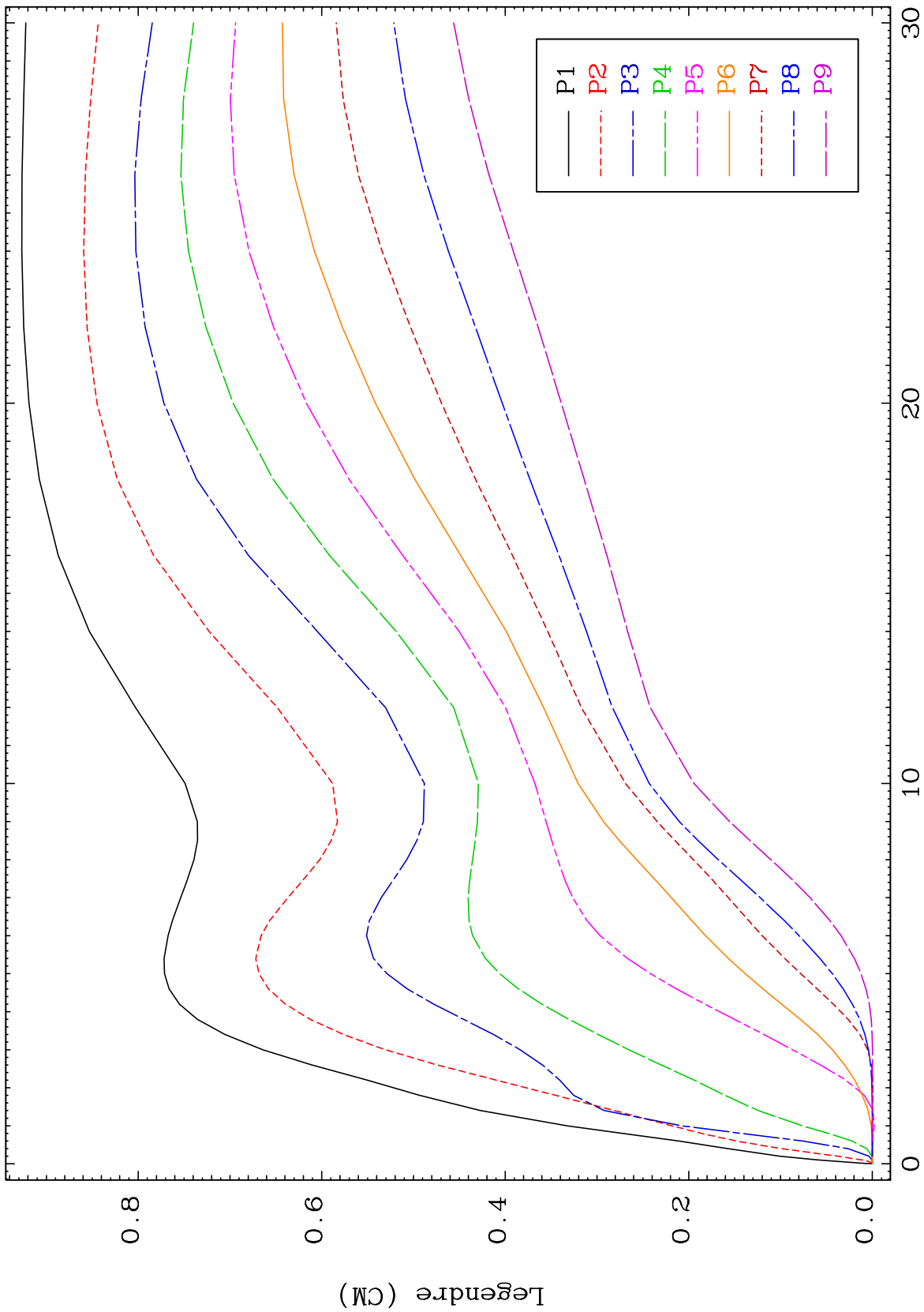




MAT 7725

77-Ir-191

Elastic Legendre Coefficients



77-Ir-191

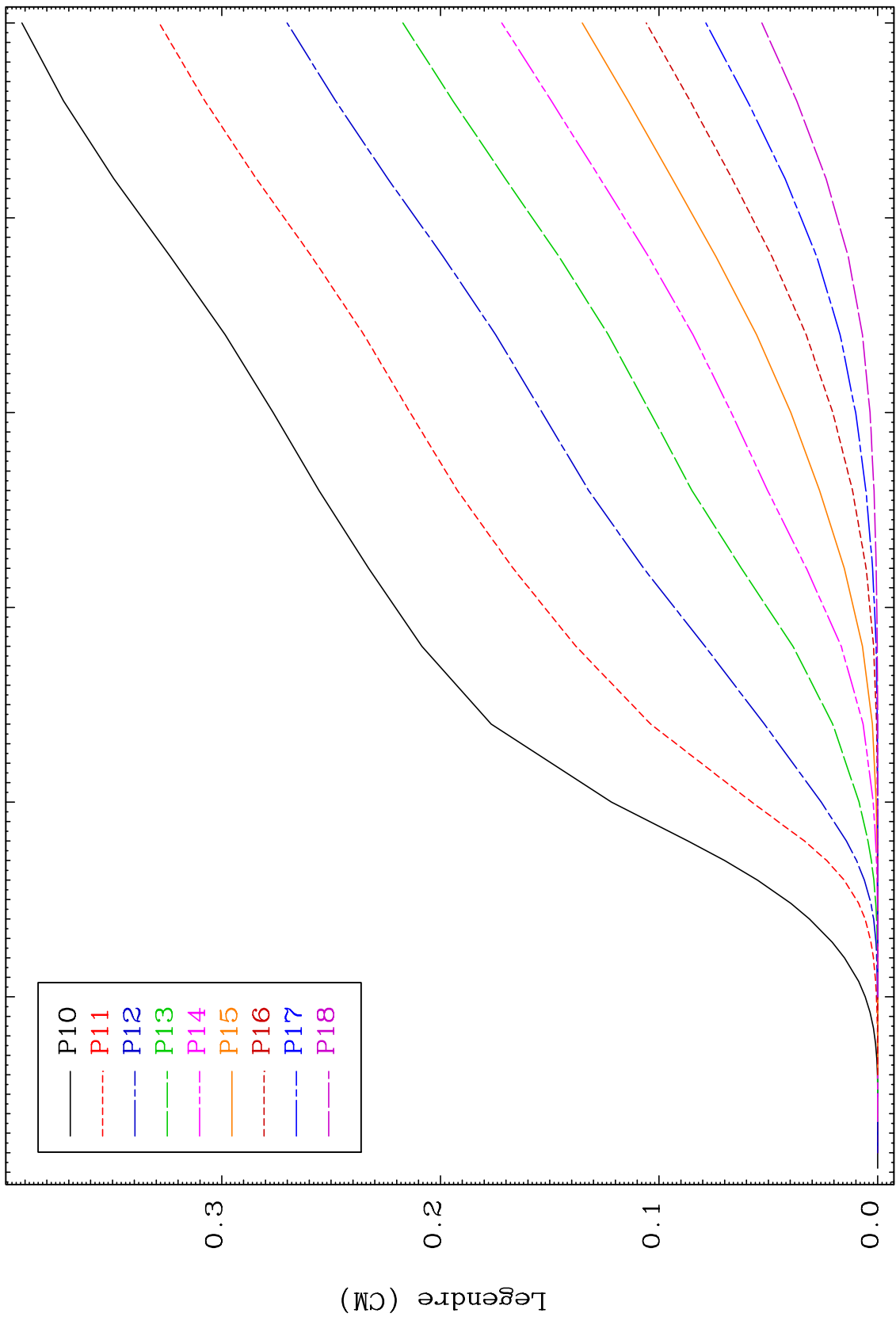
Incident Energy (MeV)

16

MAT 7725

Elastic Legendre Coefficients

77-Ir-191



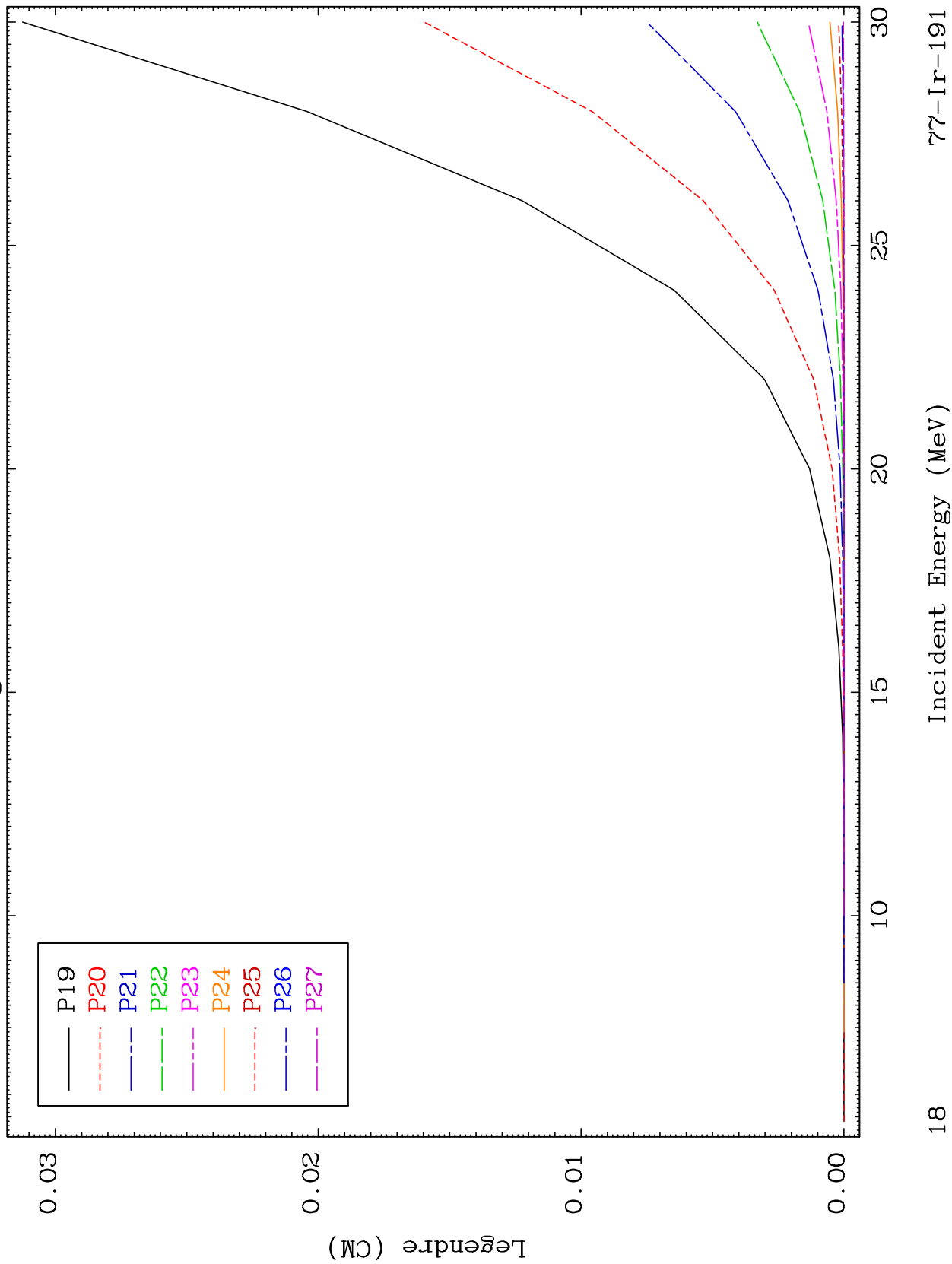
17

77-Ir-191

MAT 7725

Elastic Legendre Coefficients

77-Ir-191



18

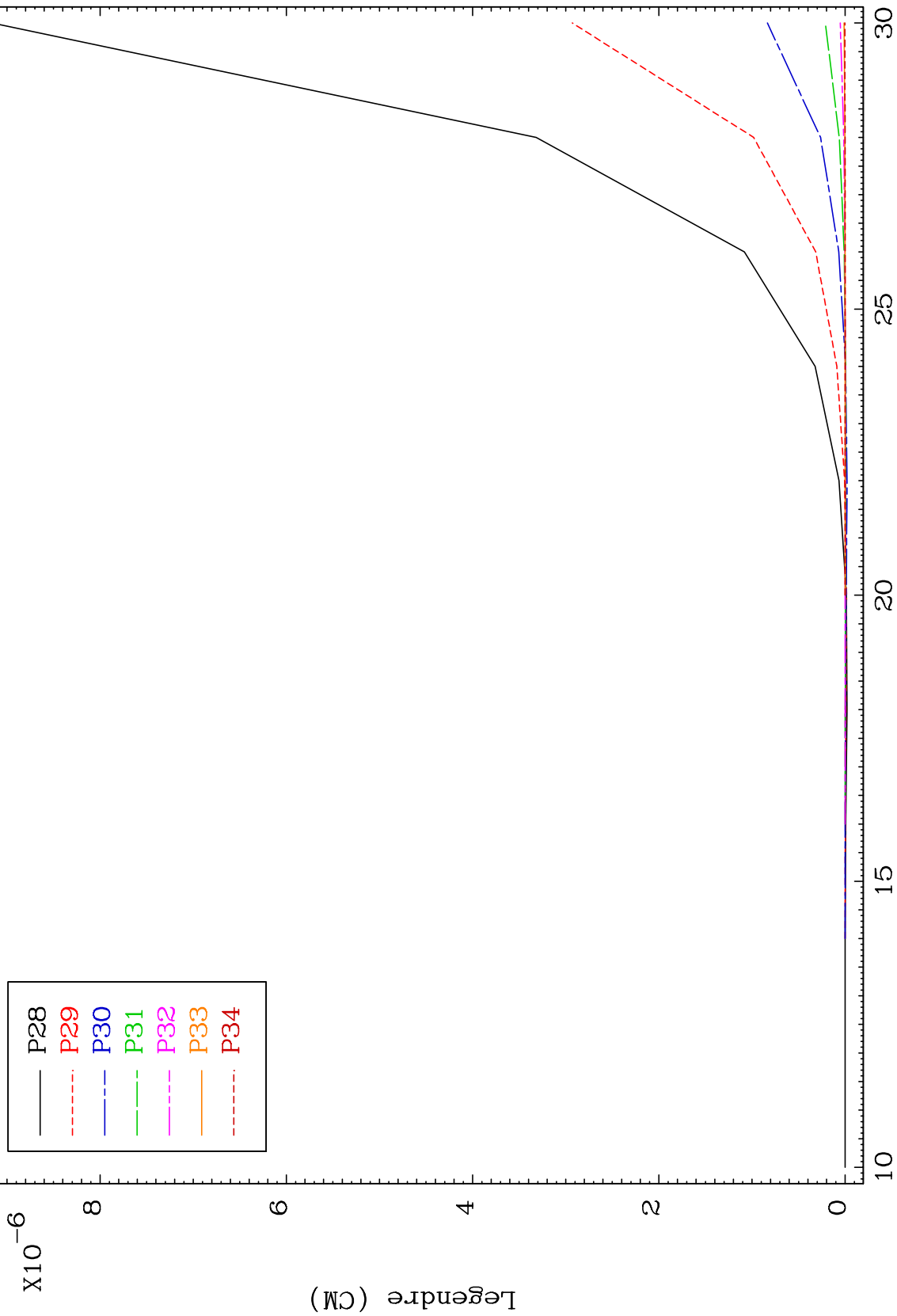
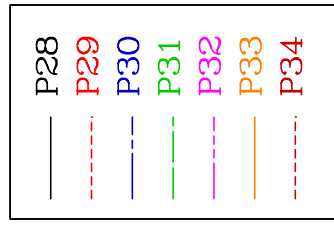
Incident Energy (MeV)

77-Ir-191

MAT 7725

Elastic
Legendre Coefficients

77-Ir-191



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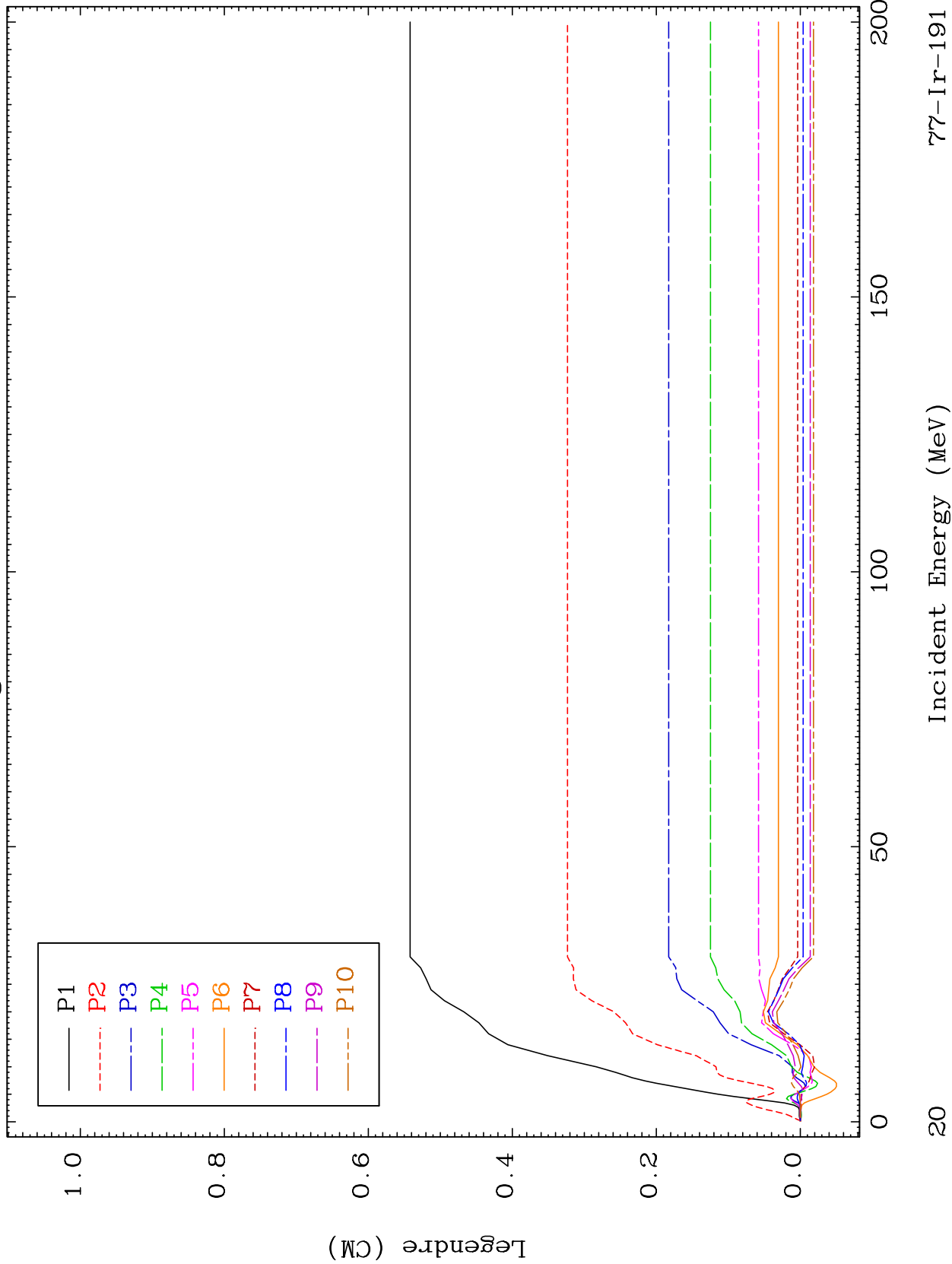
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191

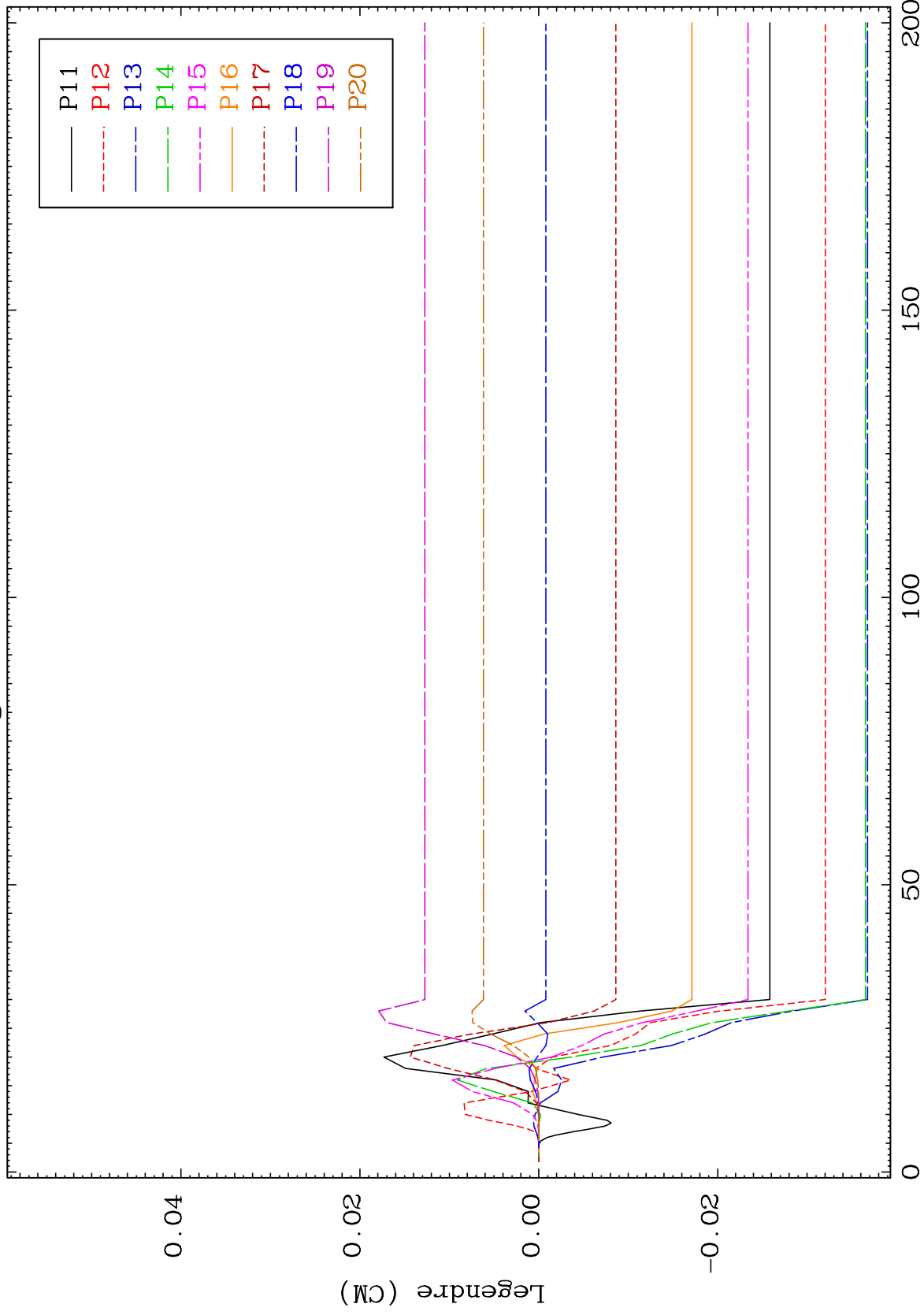


77-Ir-191

MAT 7725

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

77-Ir-191



21

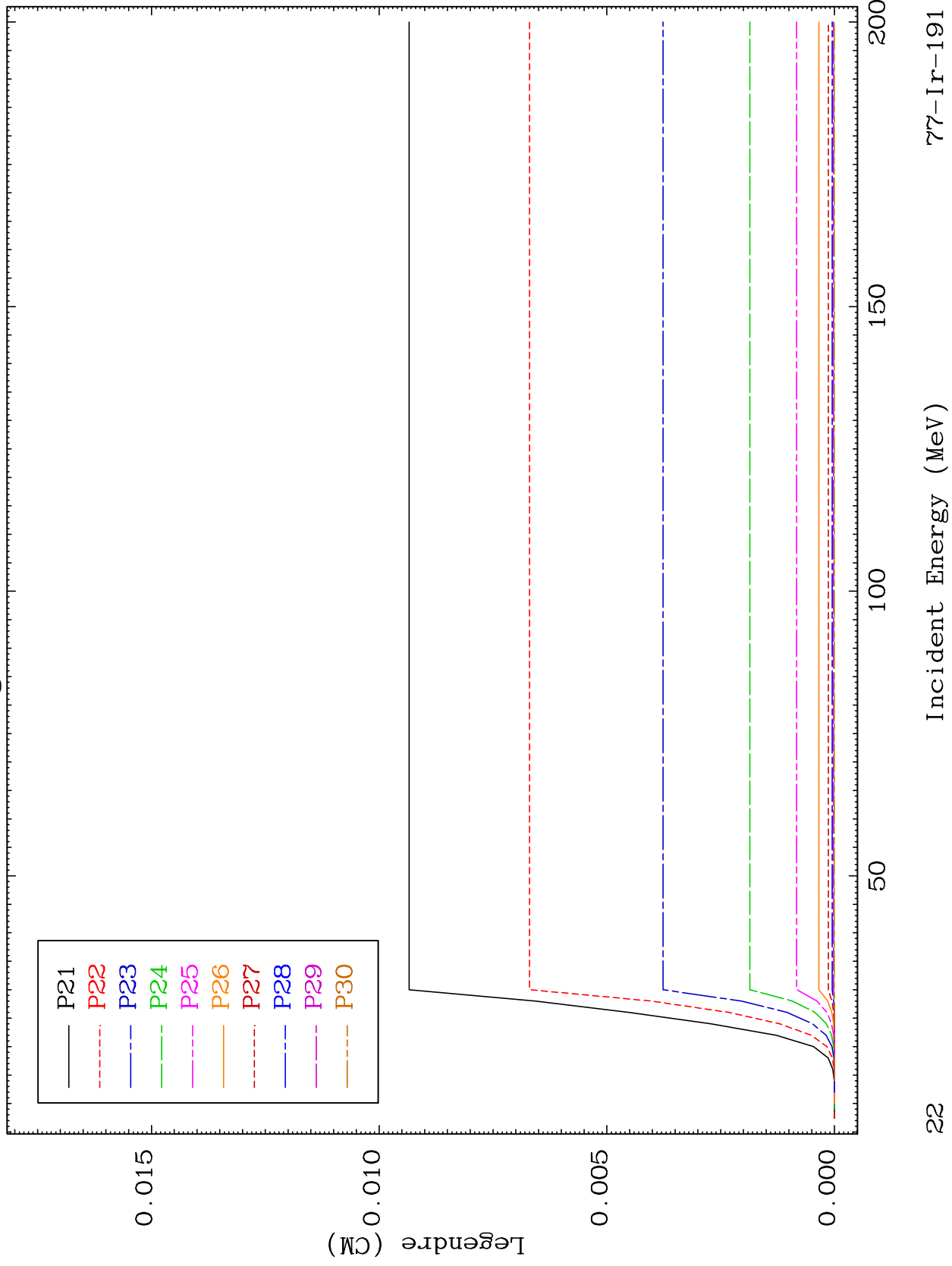
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191



22

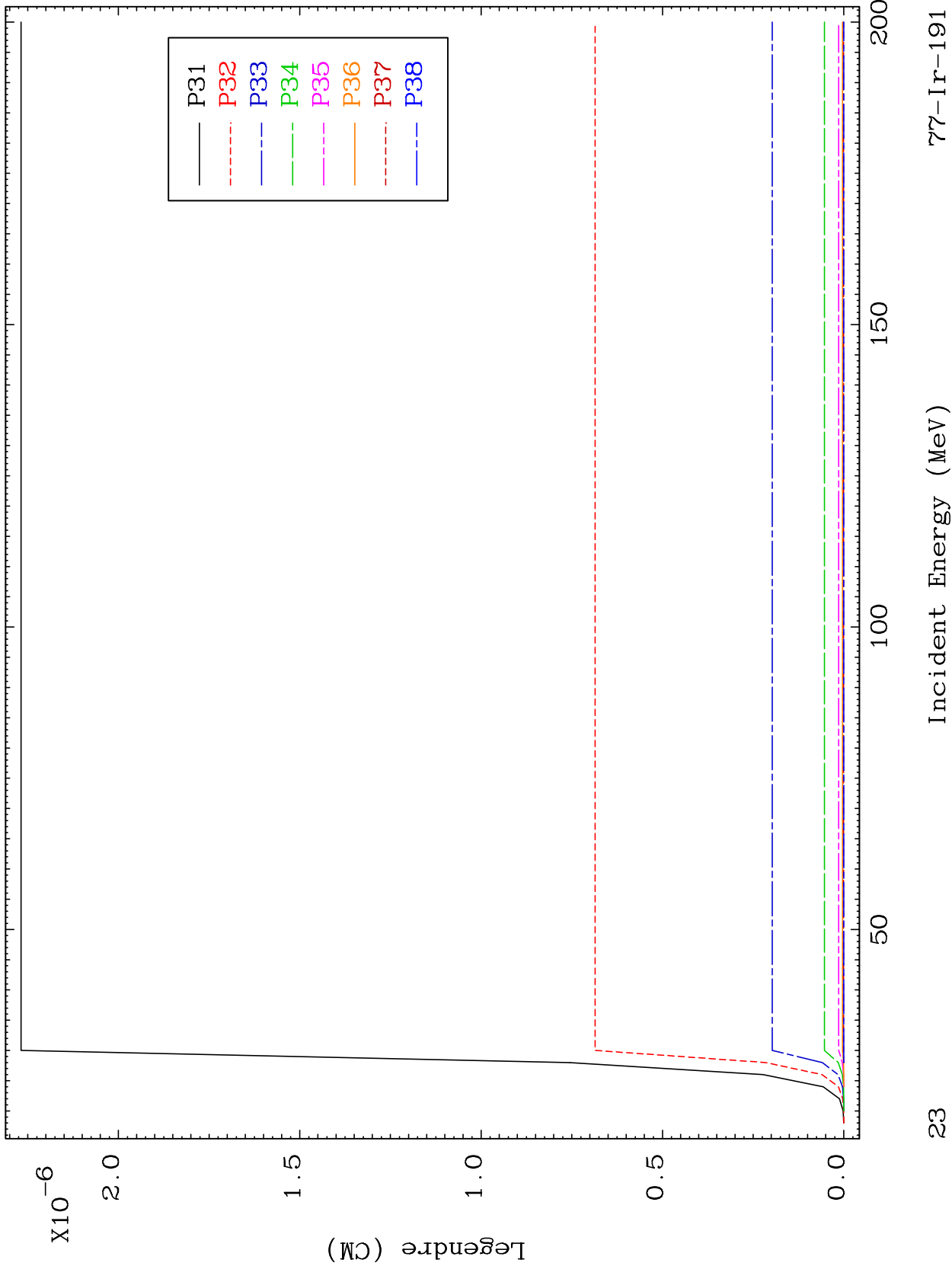
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191

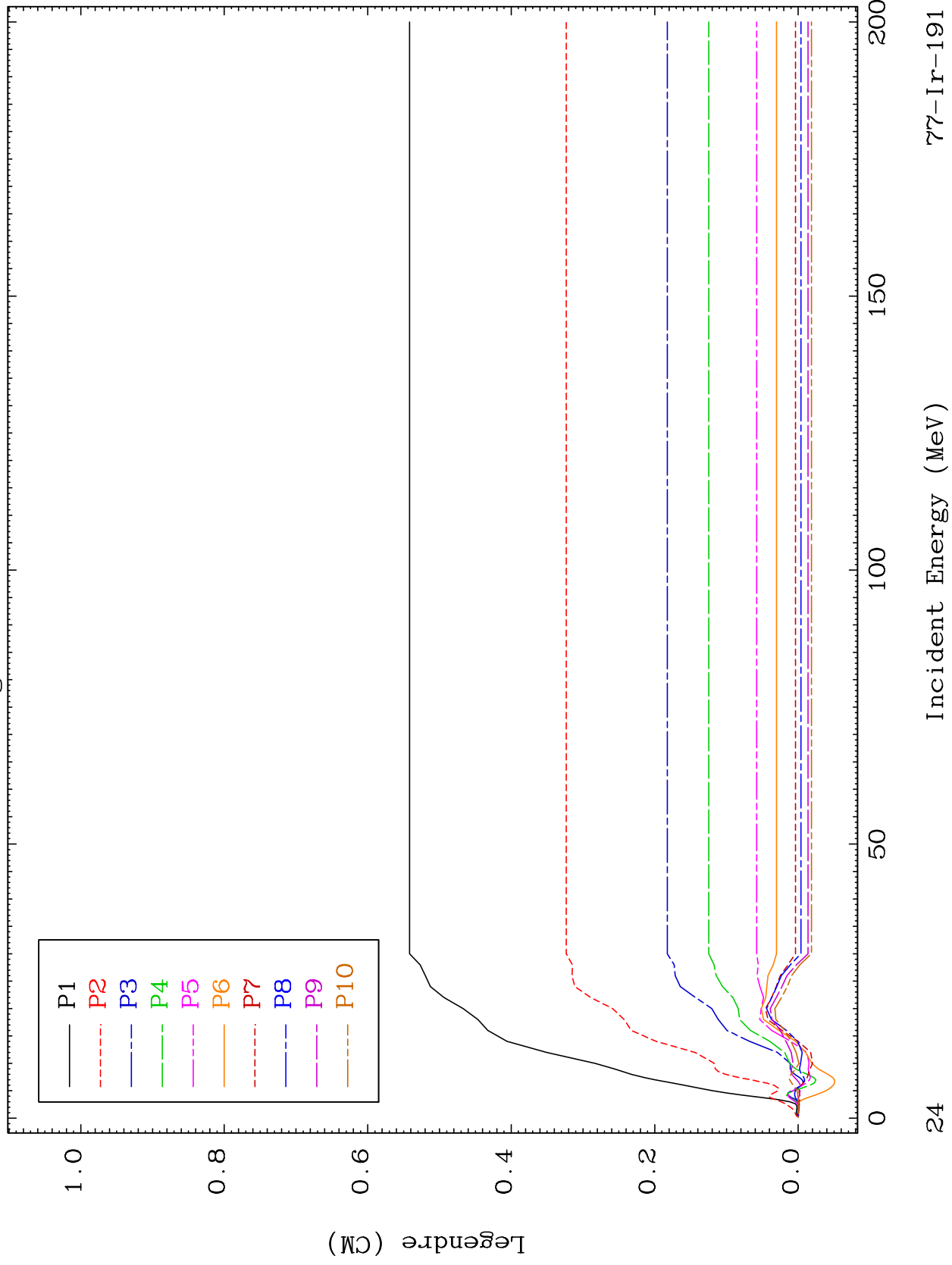


23

MAT 7725

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

77-Ir-191

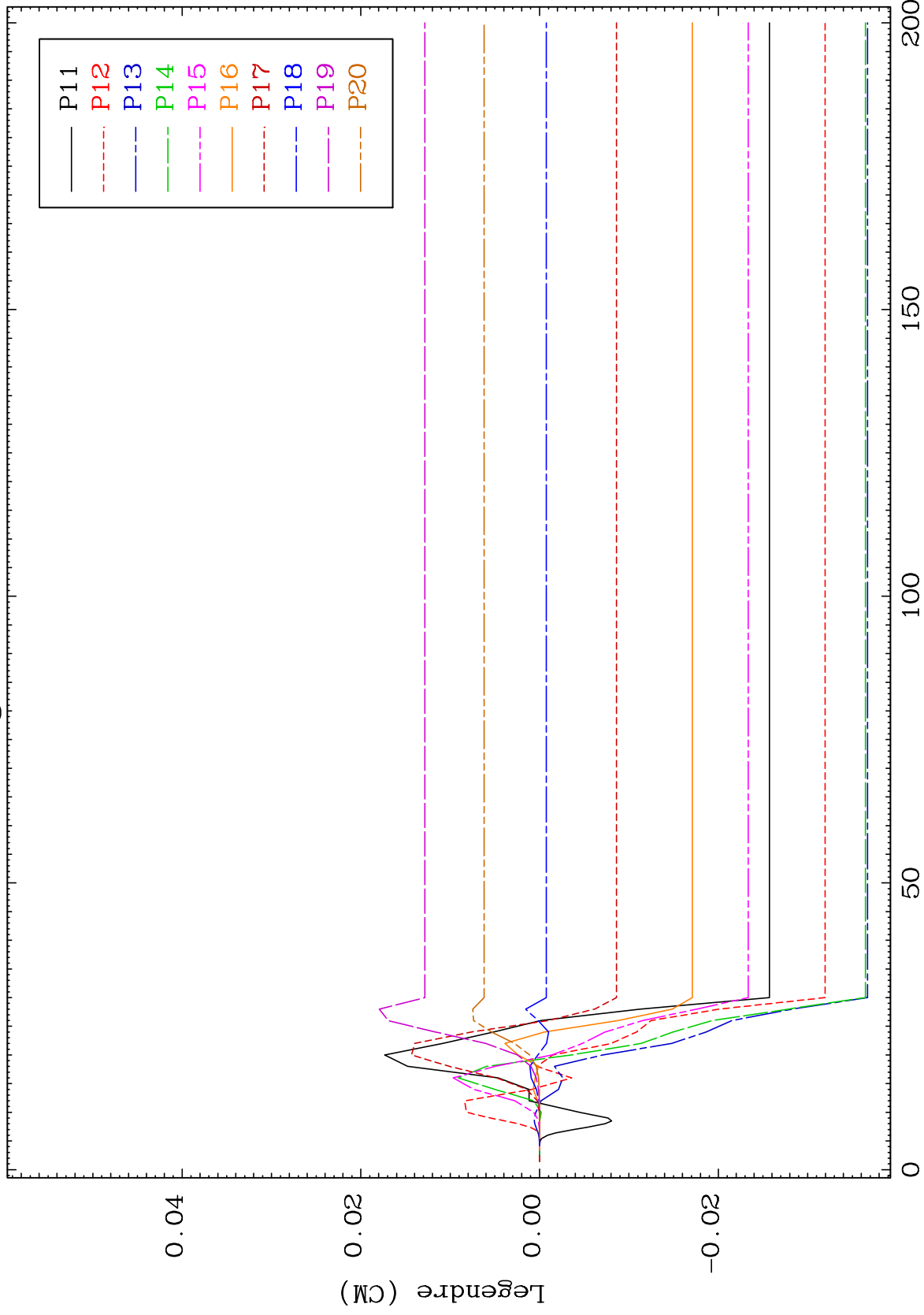


24

MAT 7725

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

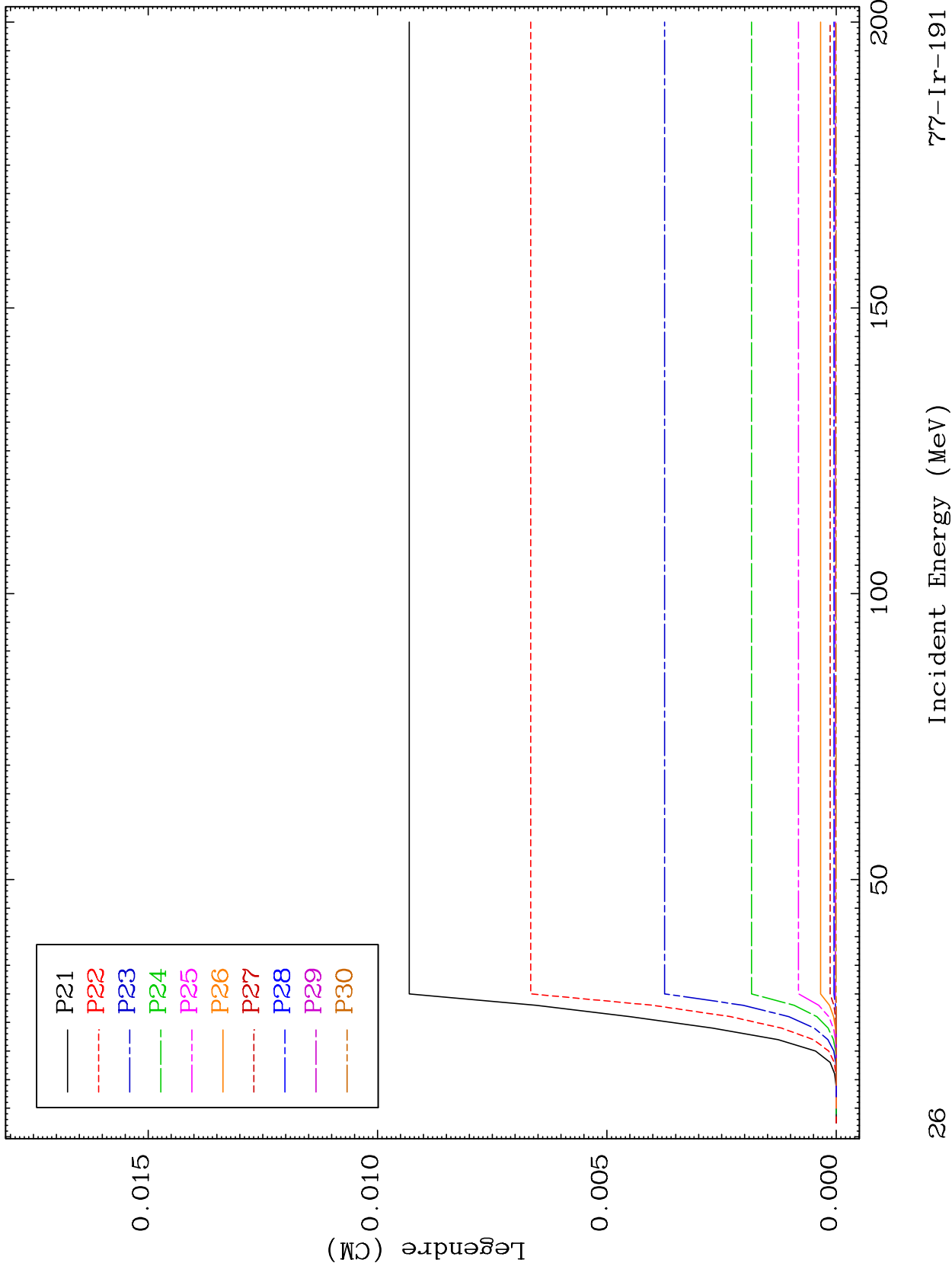
77-Ir-191



25

Incident Energy (MeV)

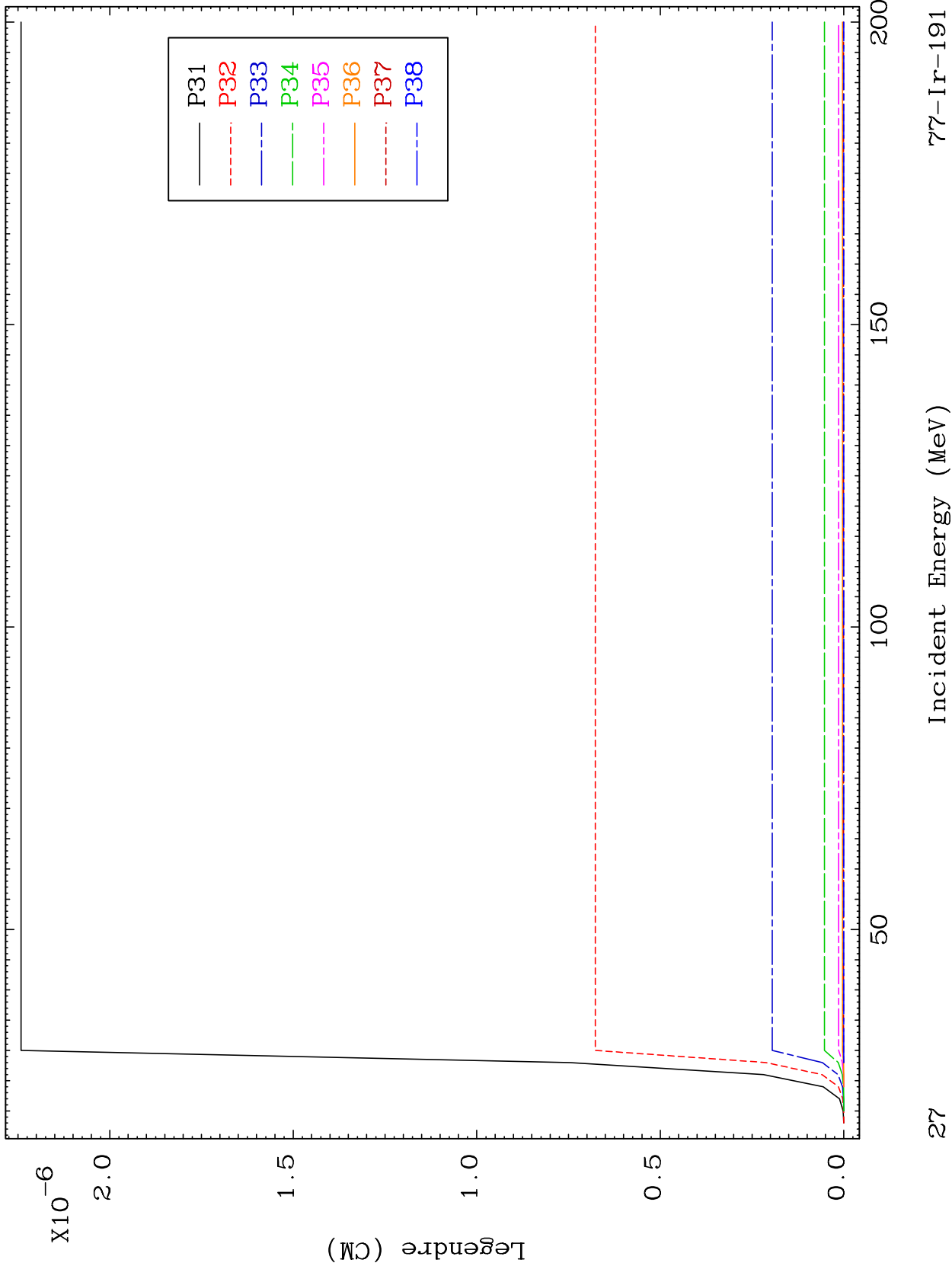
77-Ir-191



MAT 7725

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

77-Ir-191



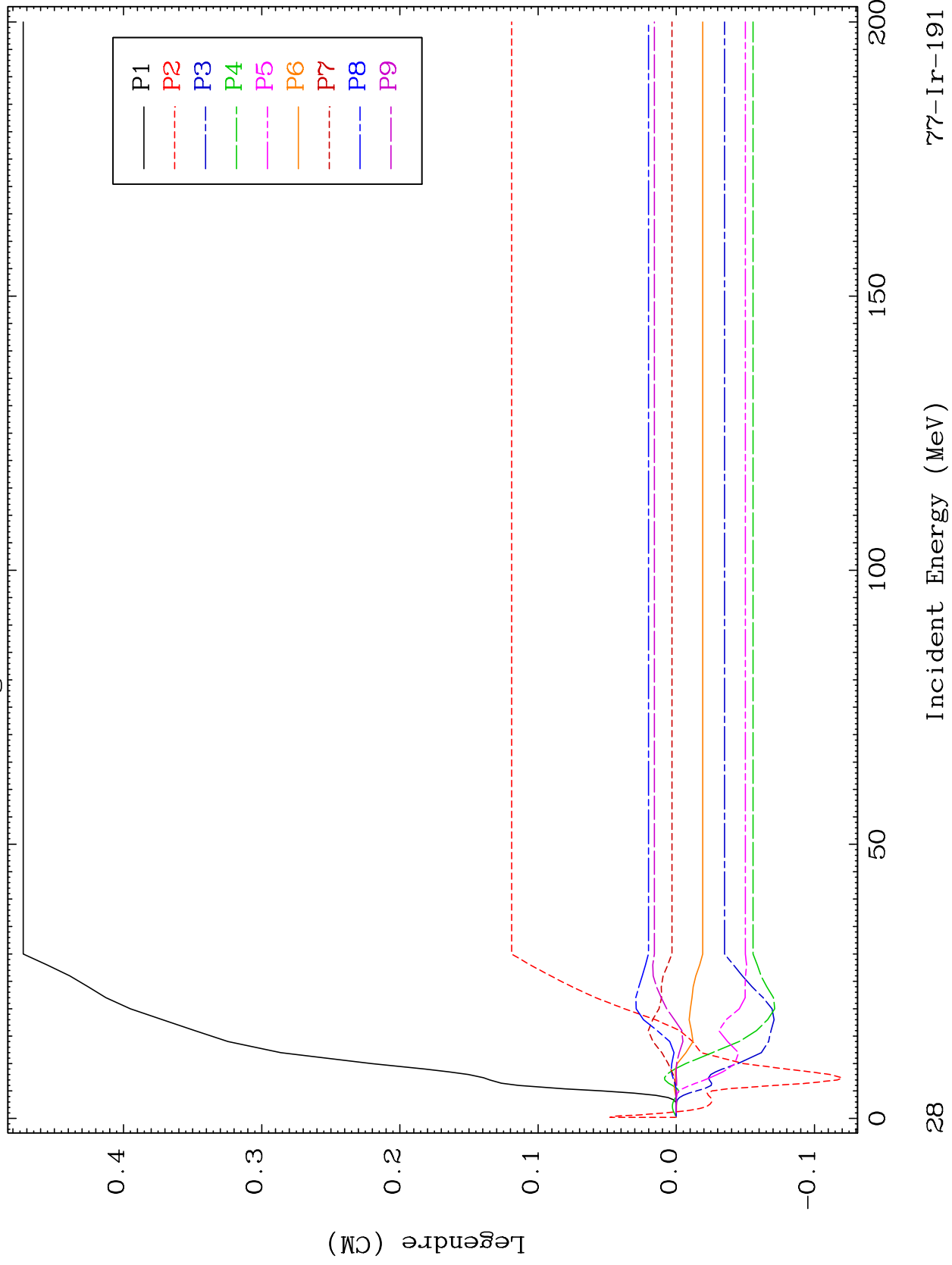
27

77-Ir-191

MAT 7725

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

77-Ir-191



77-Ir-191

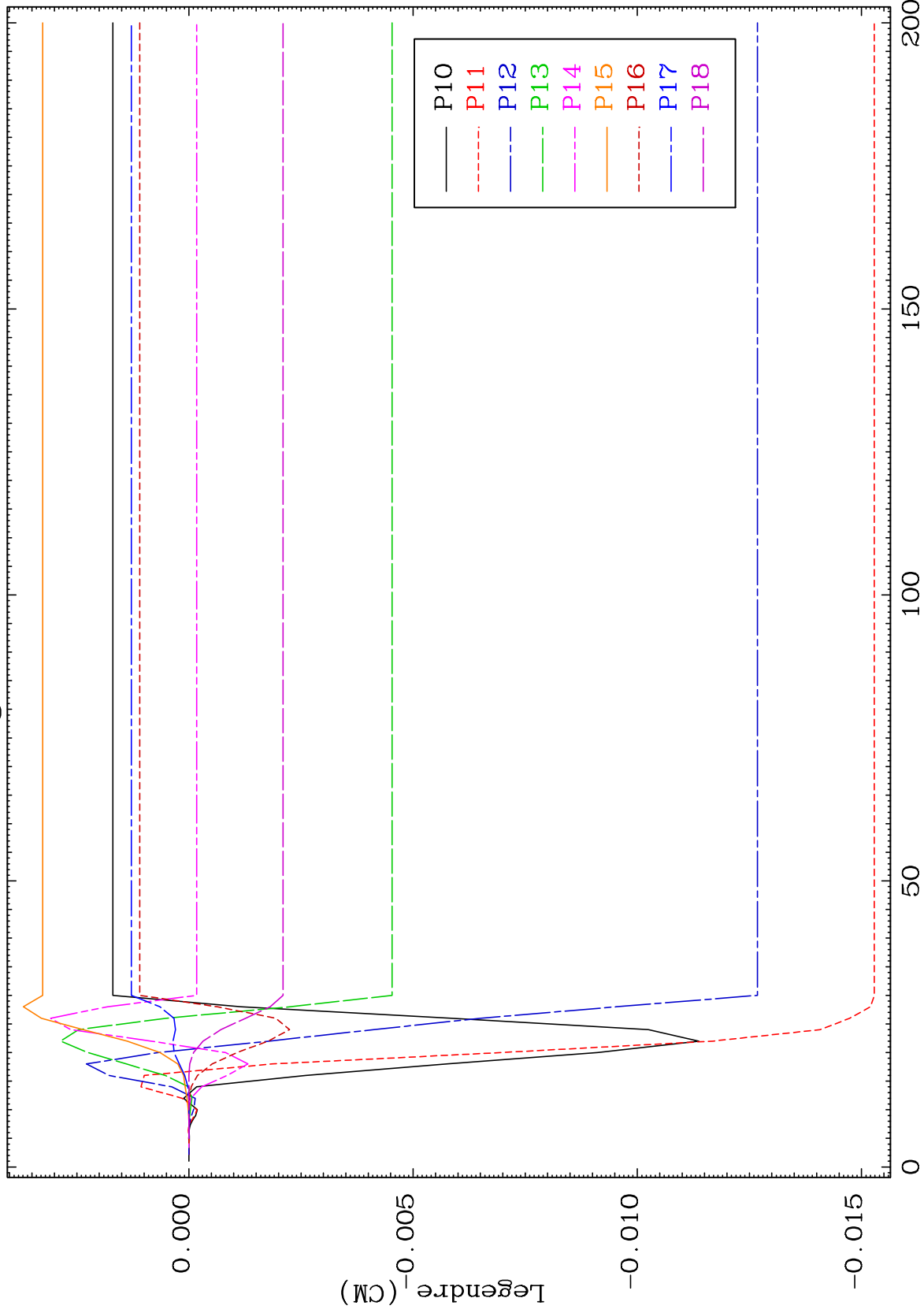
Incident Energy (MeV)

28

MAT 7725

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

77-Ir-191



29

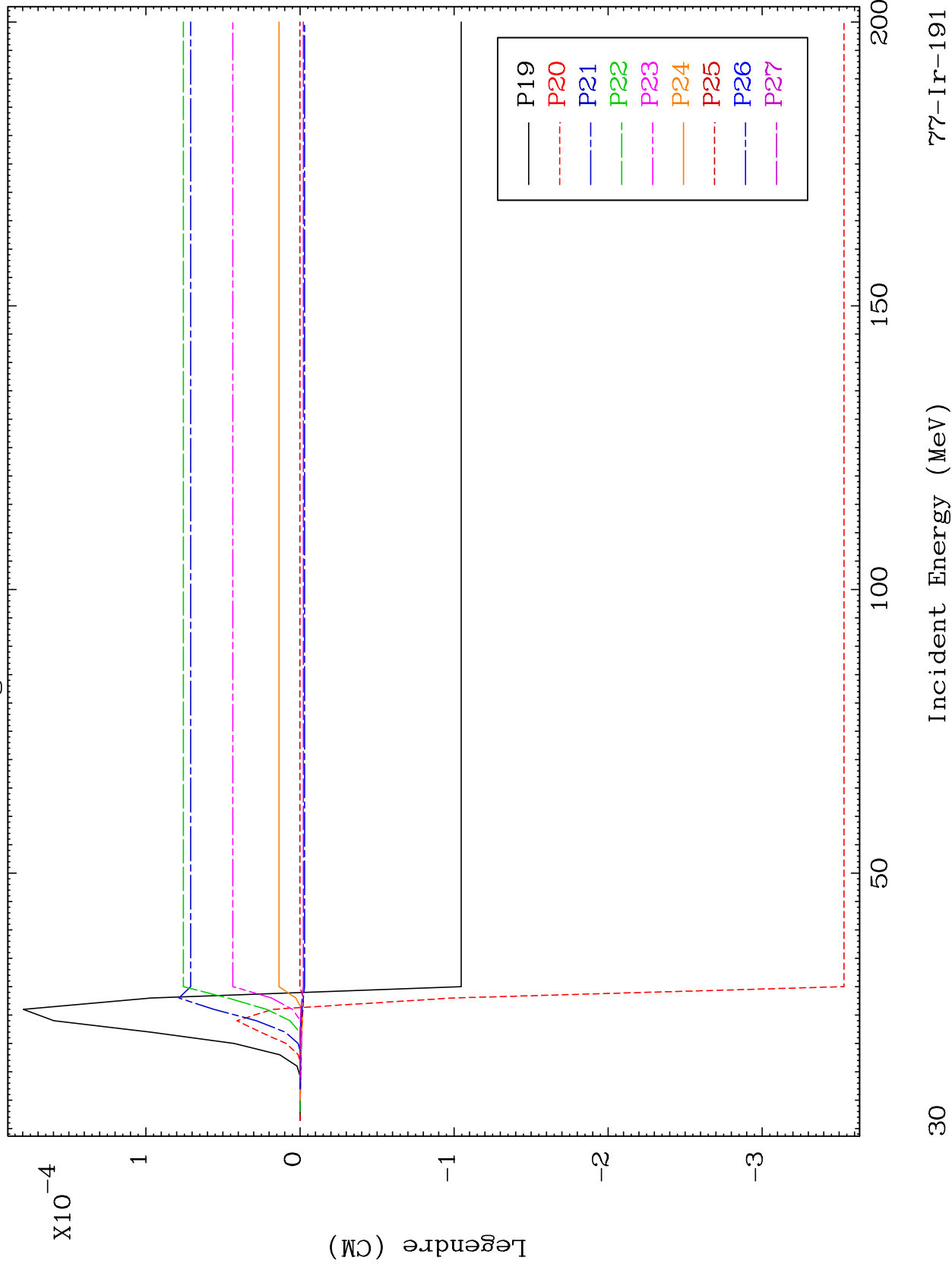
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

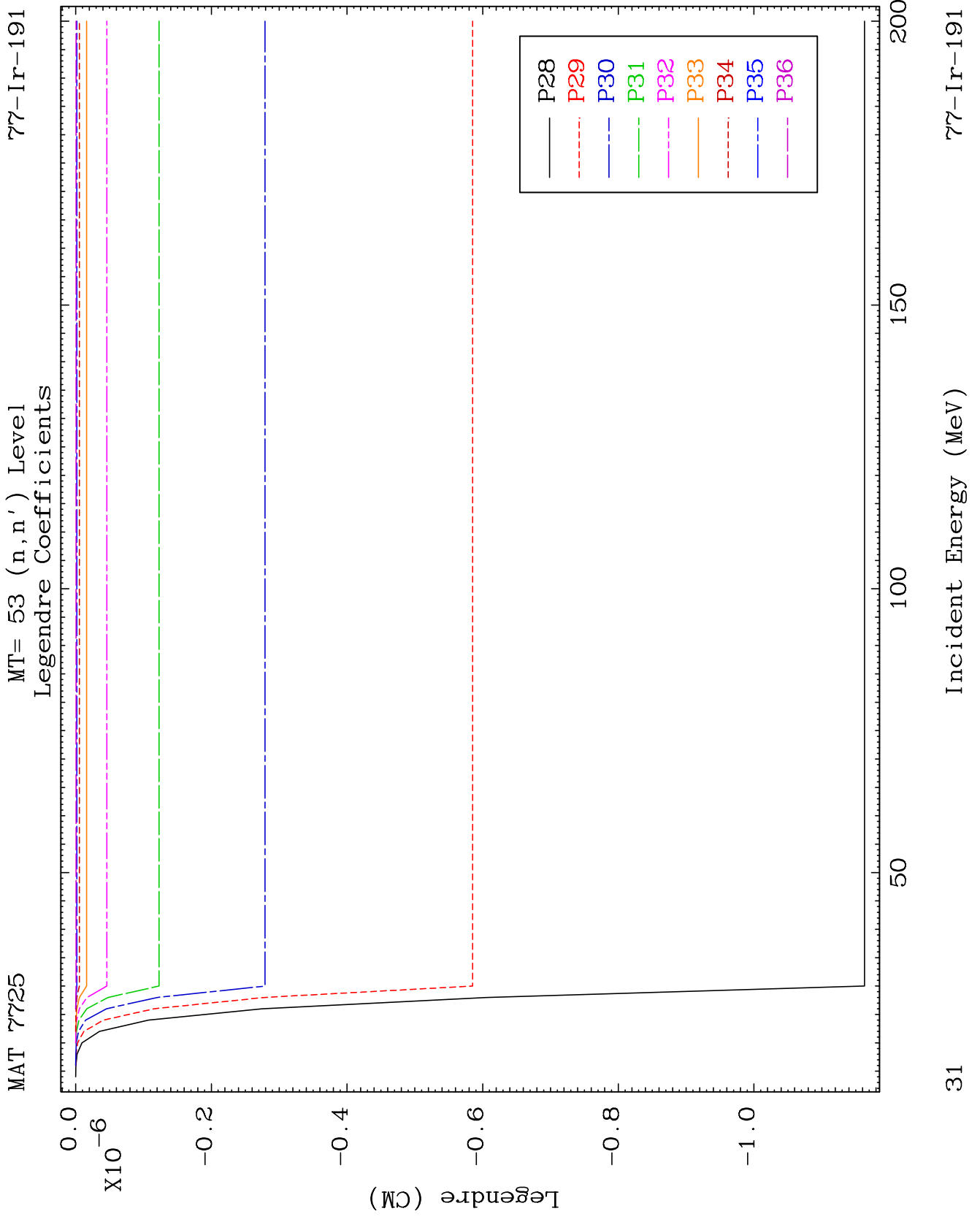
77-Ir-191



77-Ir-191

Incident Energy (MeV)

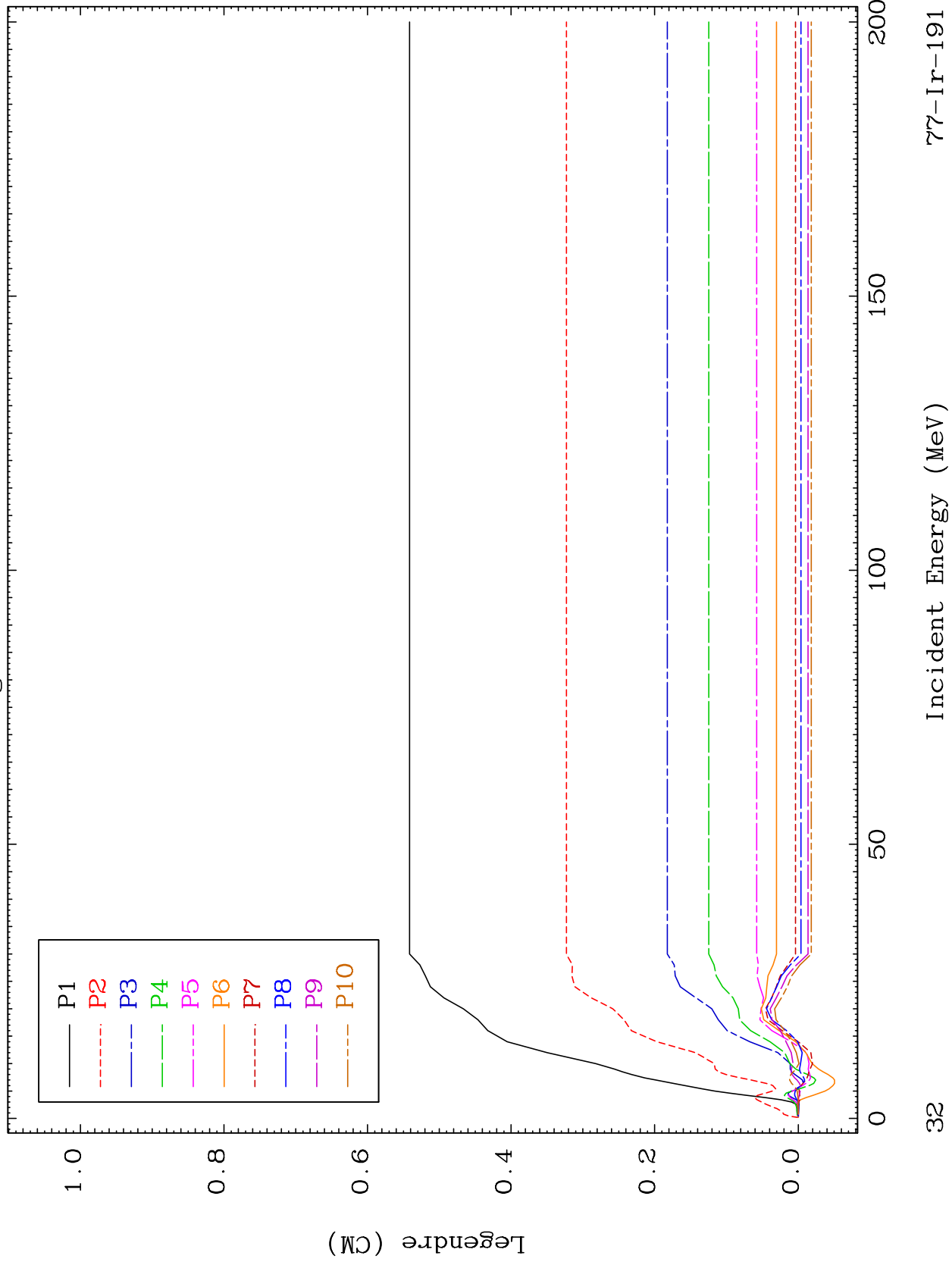
30



MAT 7725

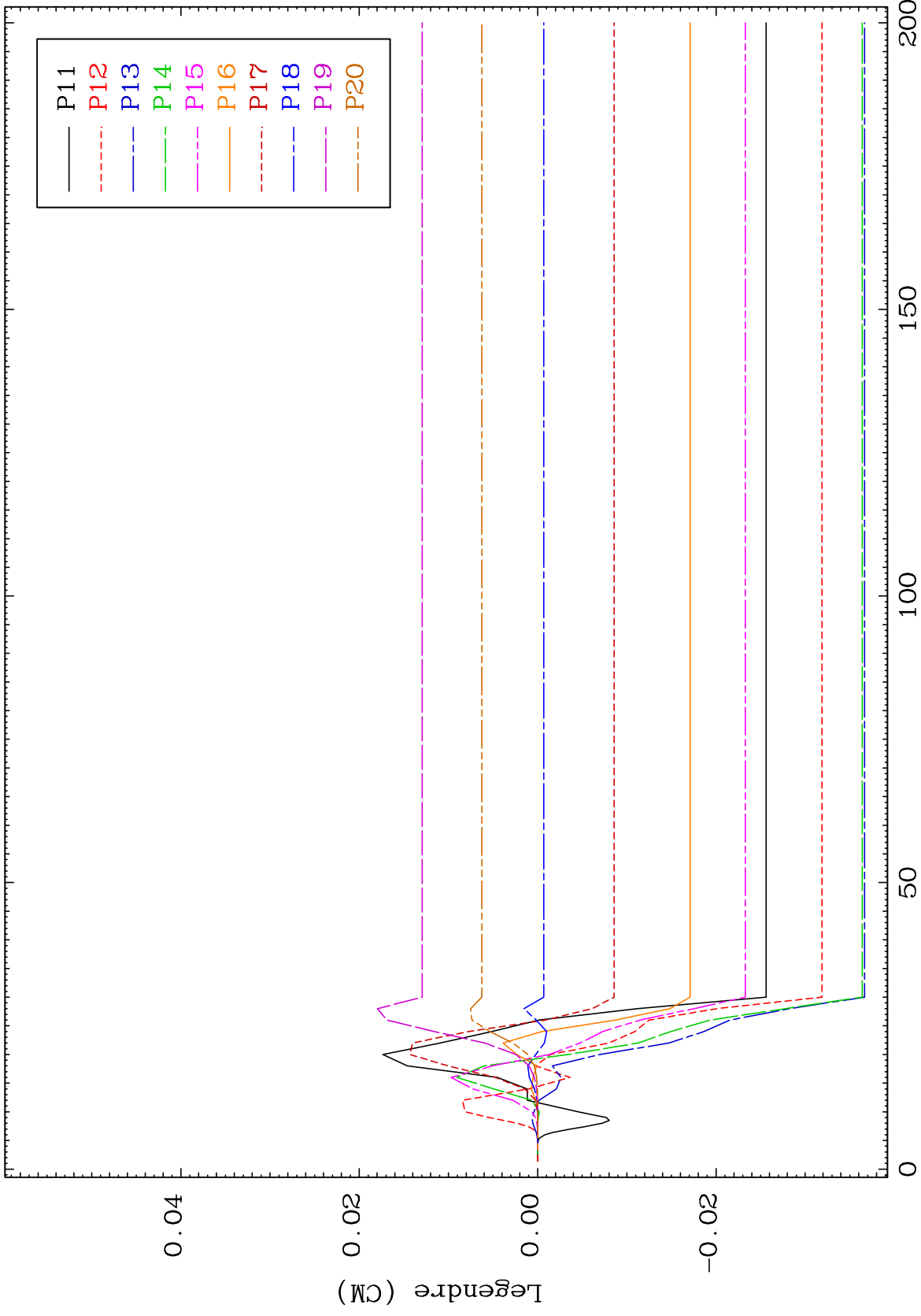
MT= 54 (n,n') Level
Legendre Coefficients

77-Ir-191



32

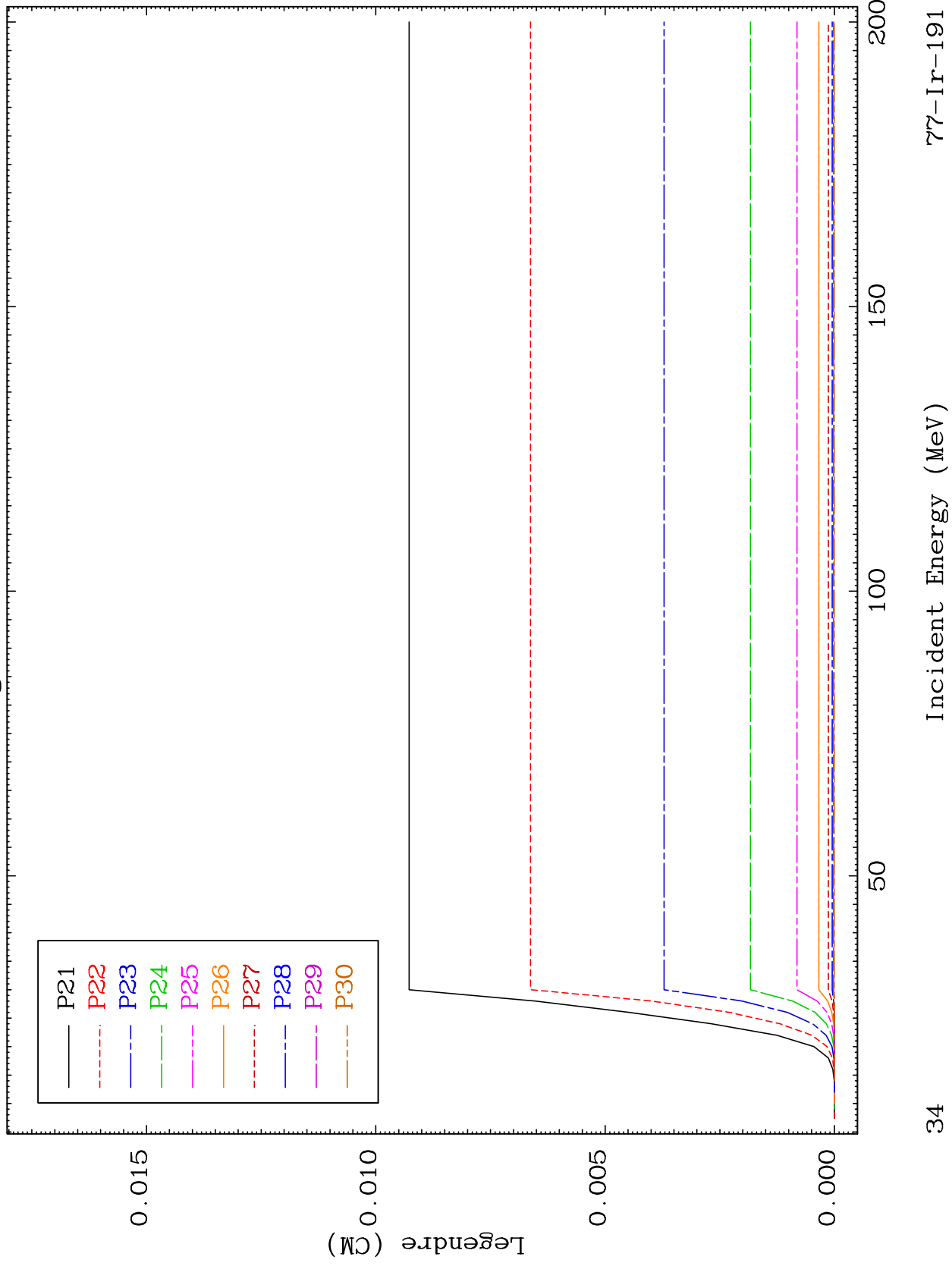
77-Ir-191



MAT 7725

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

77-Ir-191



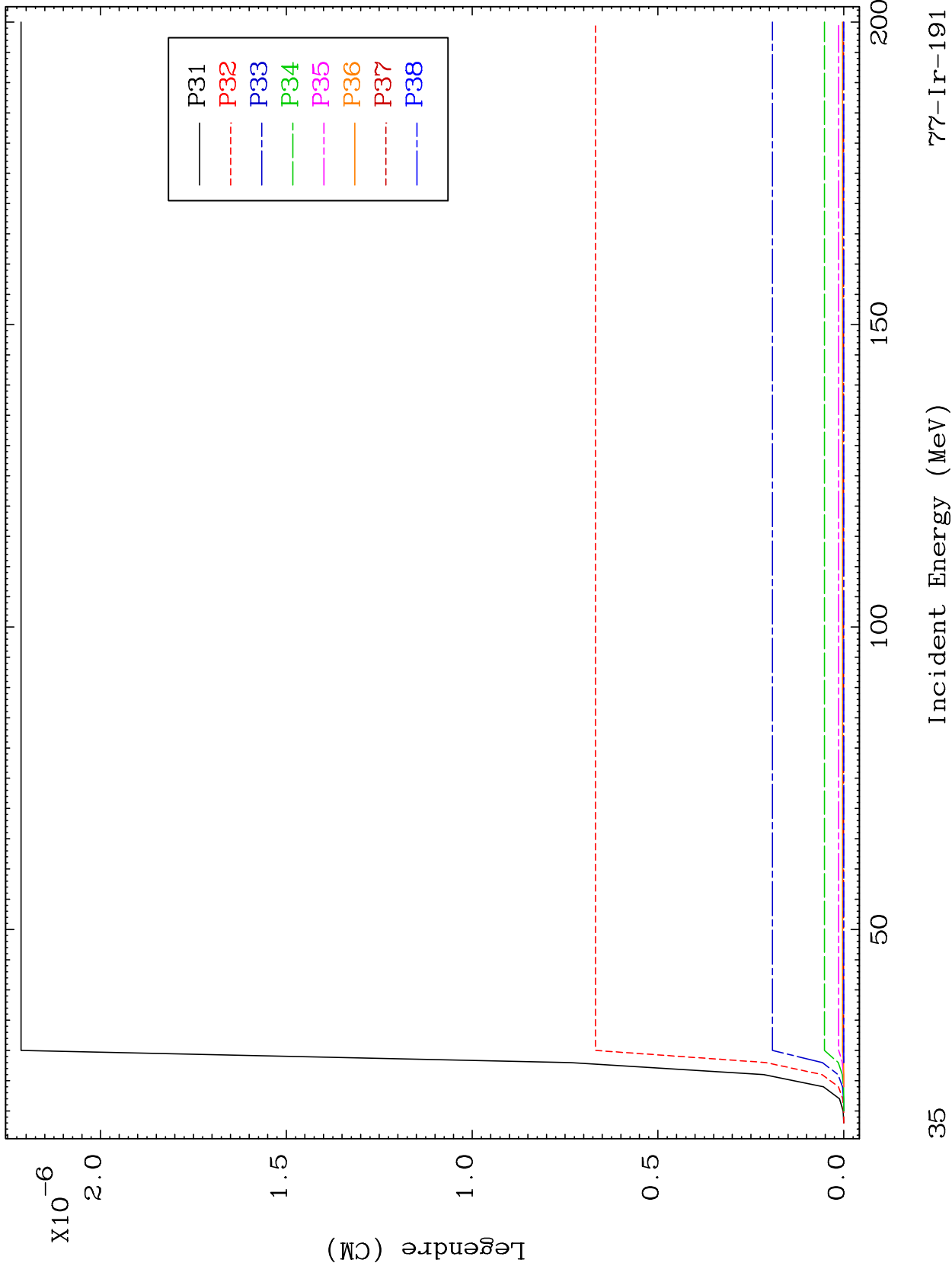
34

77-Ir-191

MAT 7725

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

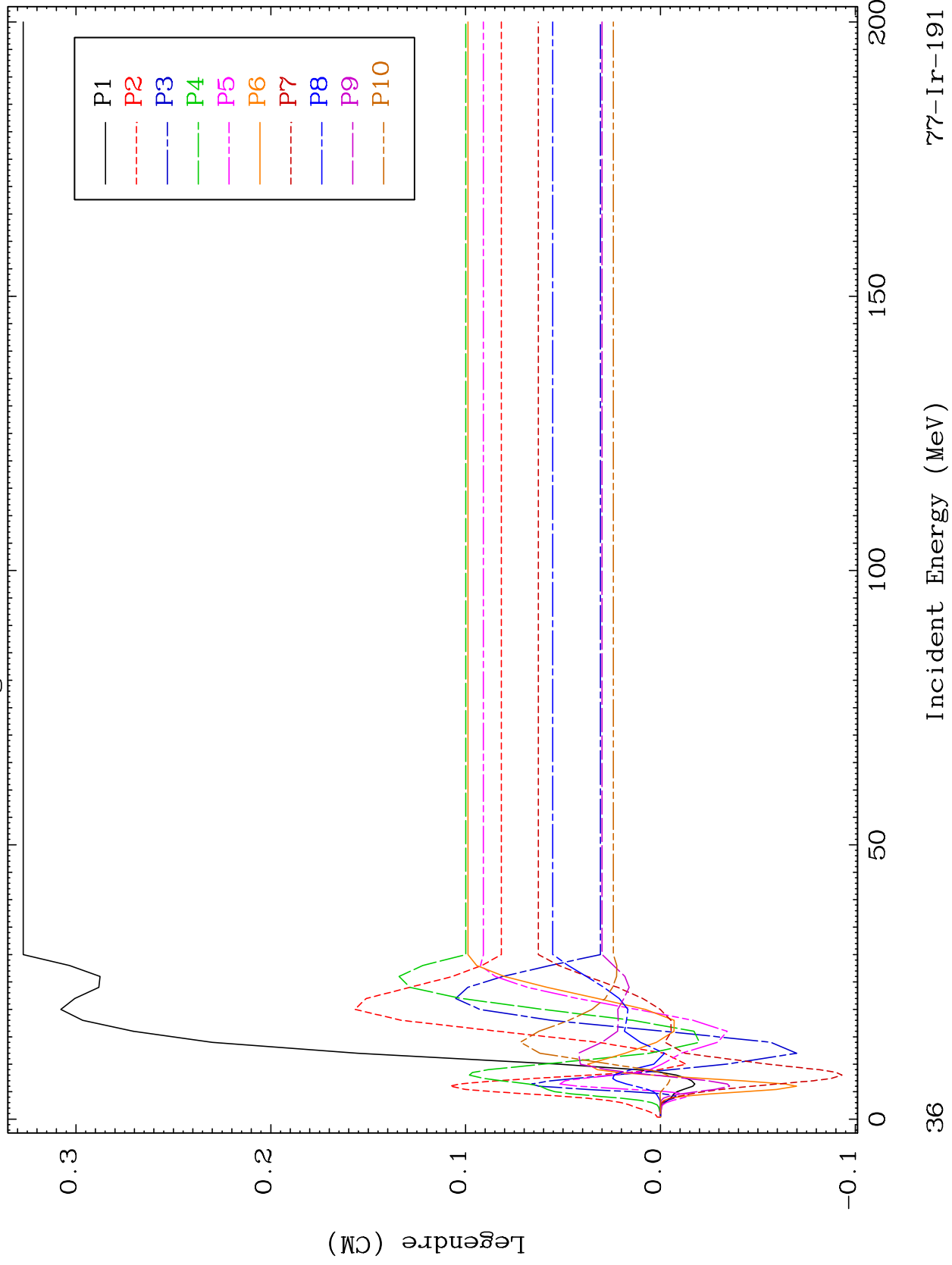
77-Ir-191



MAT 7725

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

77-Ir-191



77-Ir-191

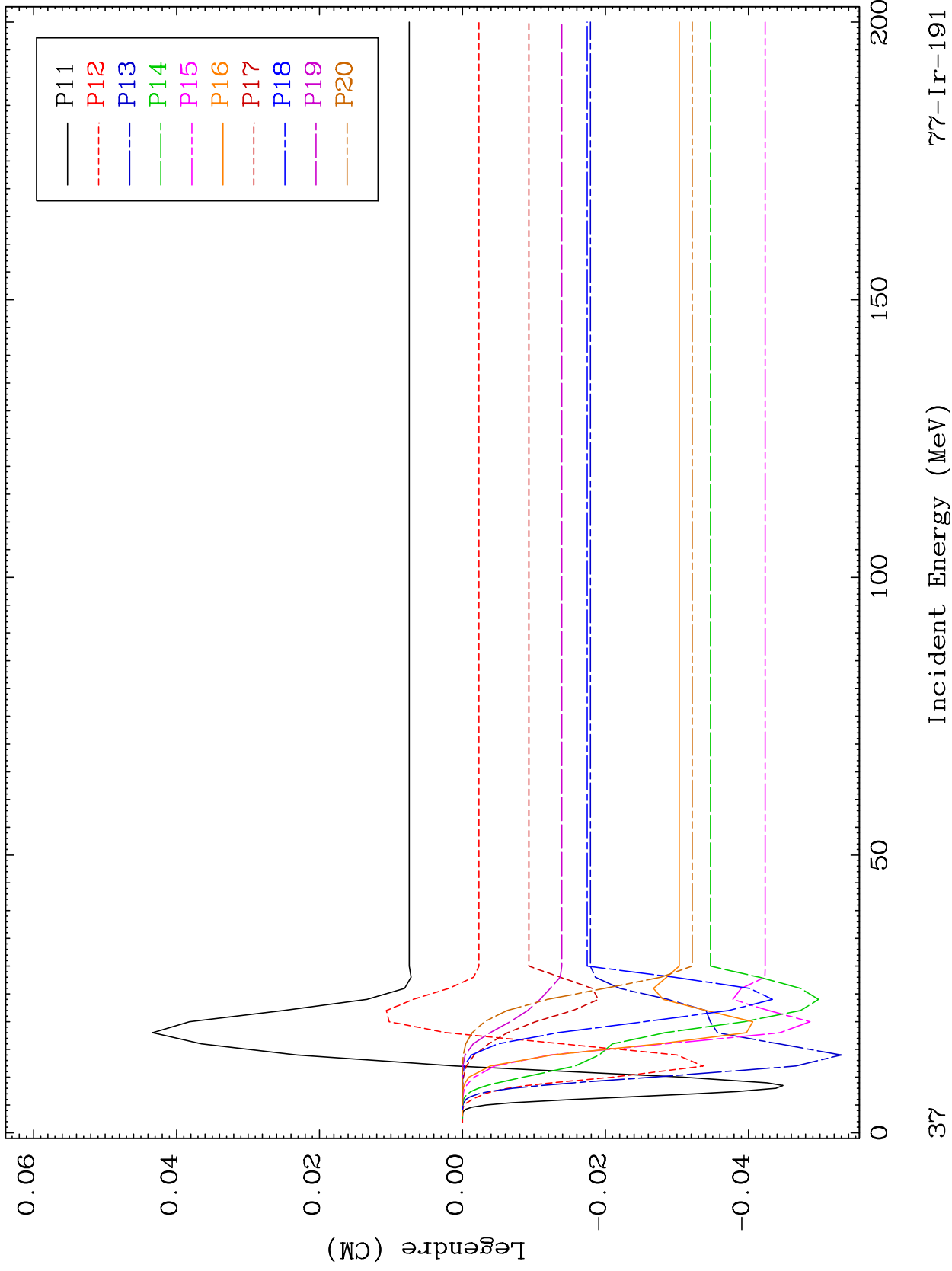
Incident Energy (MeV)

36

MAT 7725

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

77-Ir-191



37

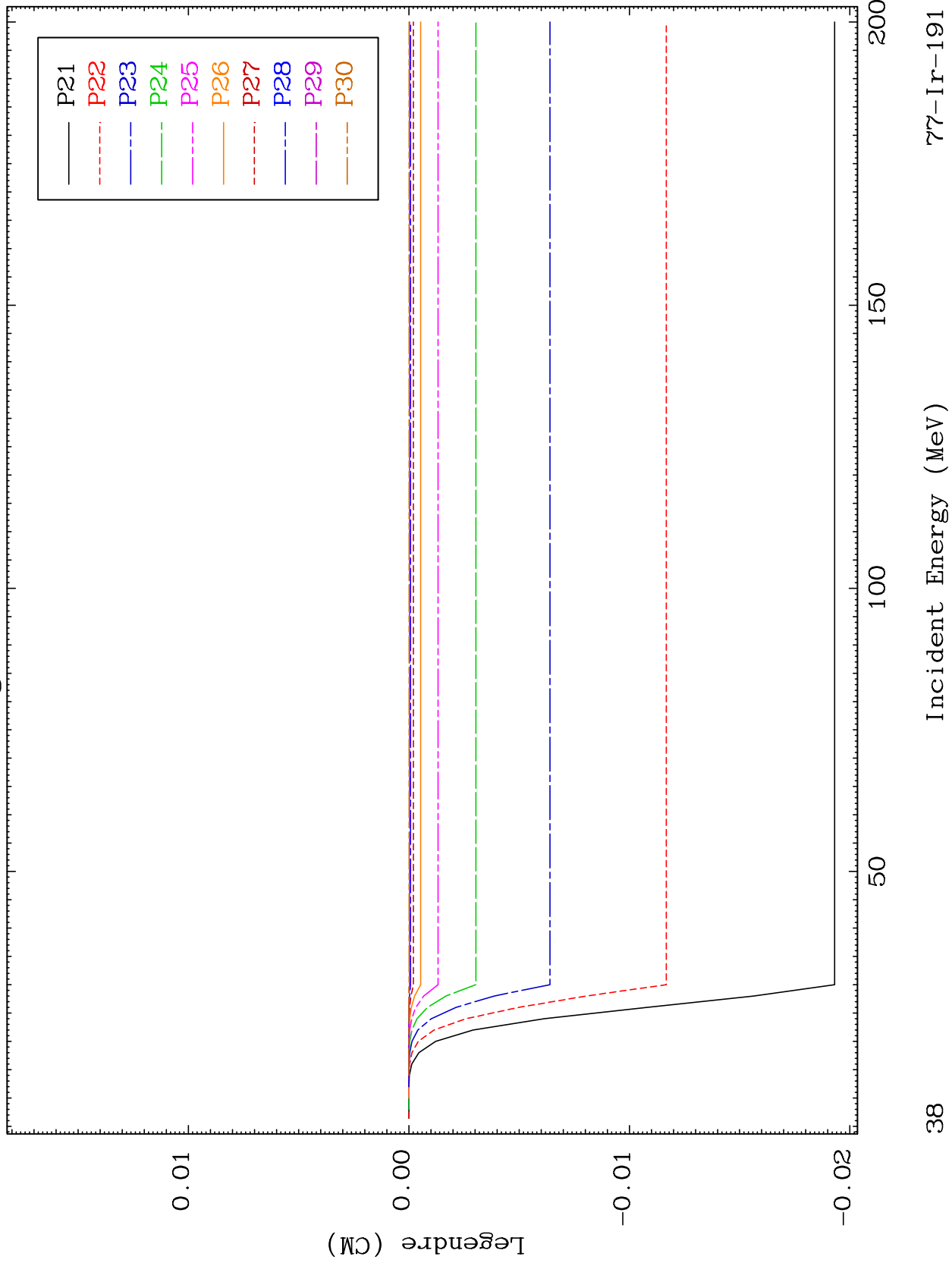
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191



38

Incident Energy (MeV)

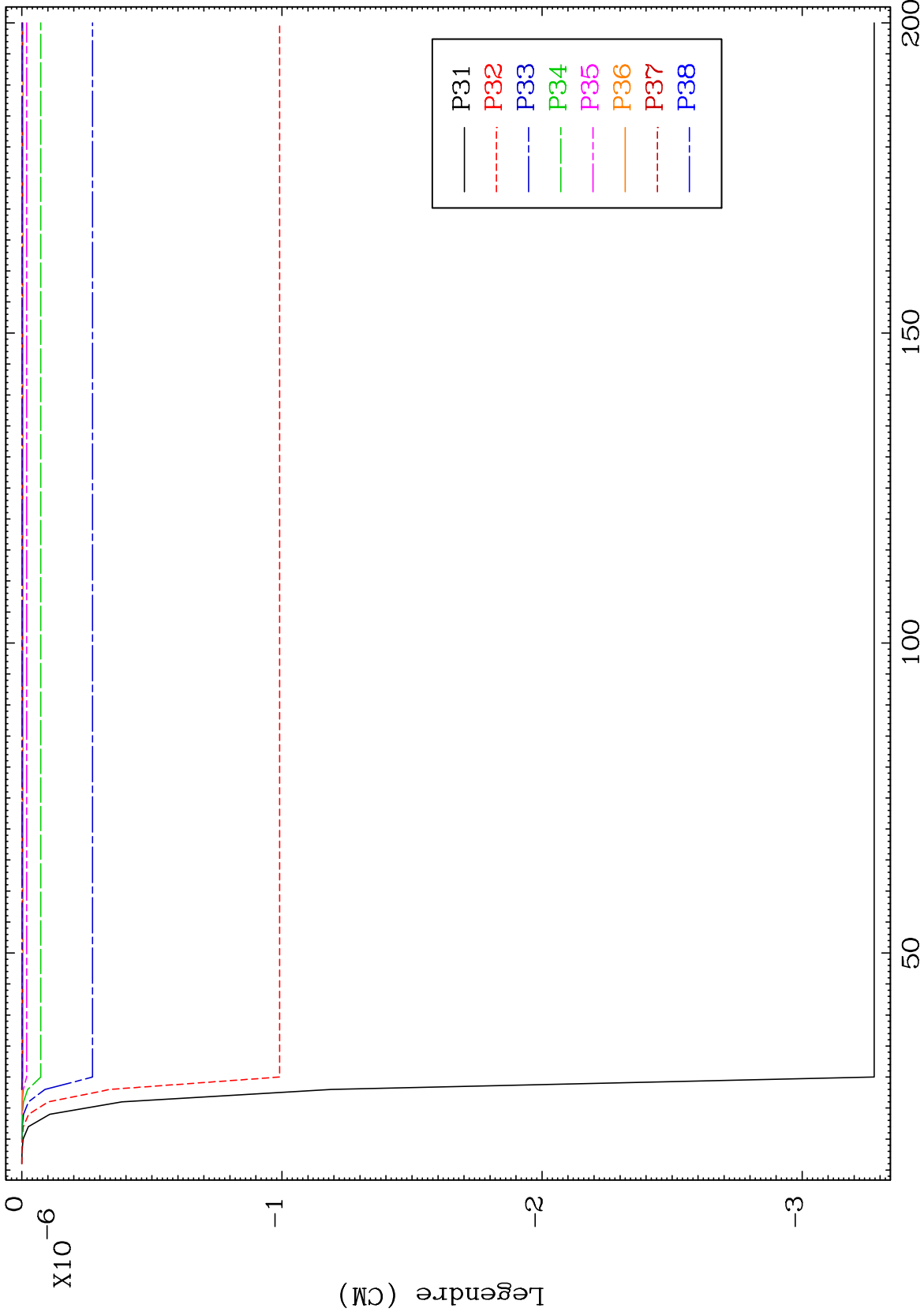
77-Ir-191

MAT 7725

MT= 55 (n,n') Level

77-Ir-191

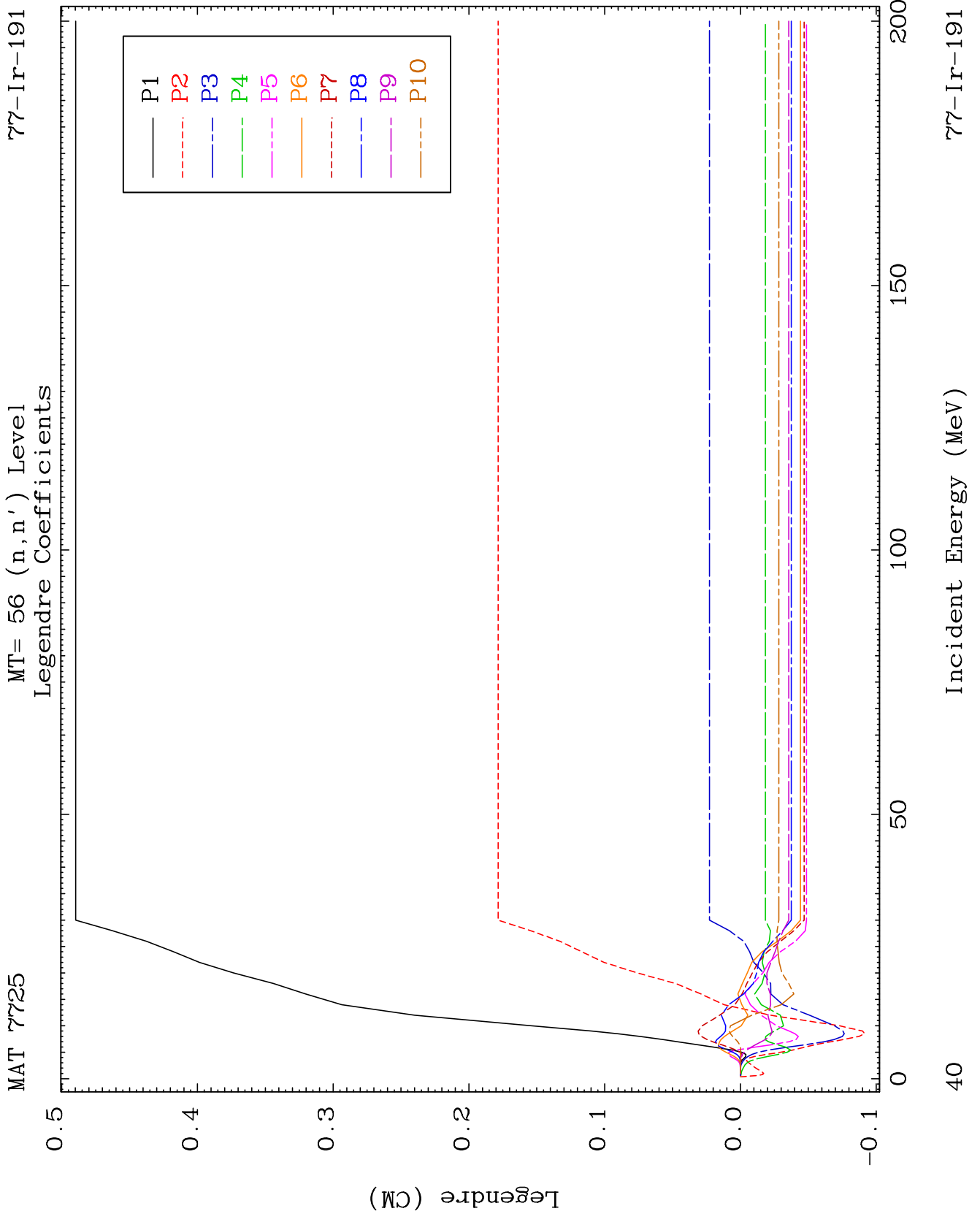
Legendre Coefficients



39

Incident Energy (MeV)

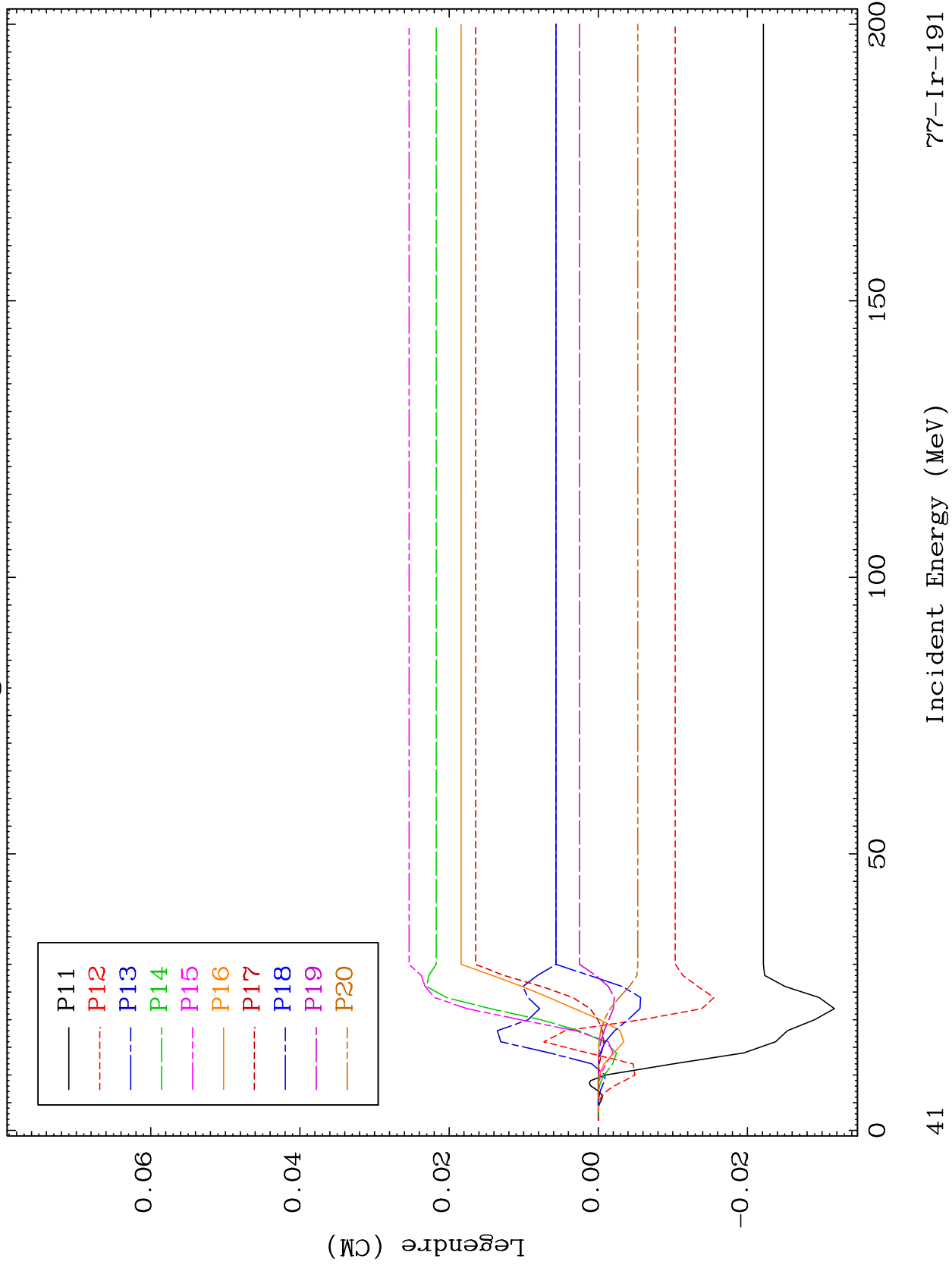
77-Ir-191



MAT 7725

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

77-Ir-191



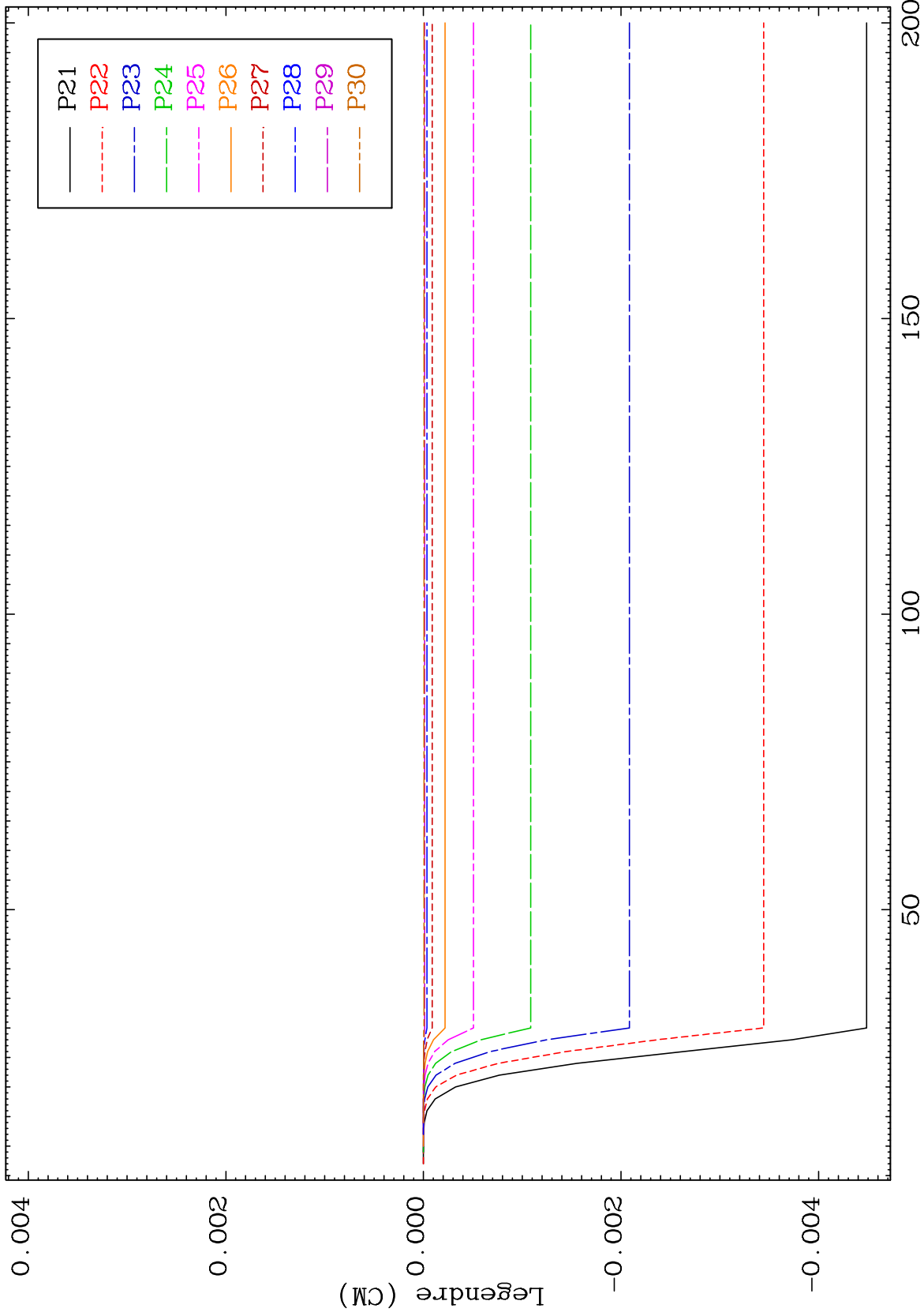
41

77-Ir-191

MAT 7725

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

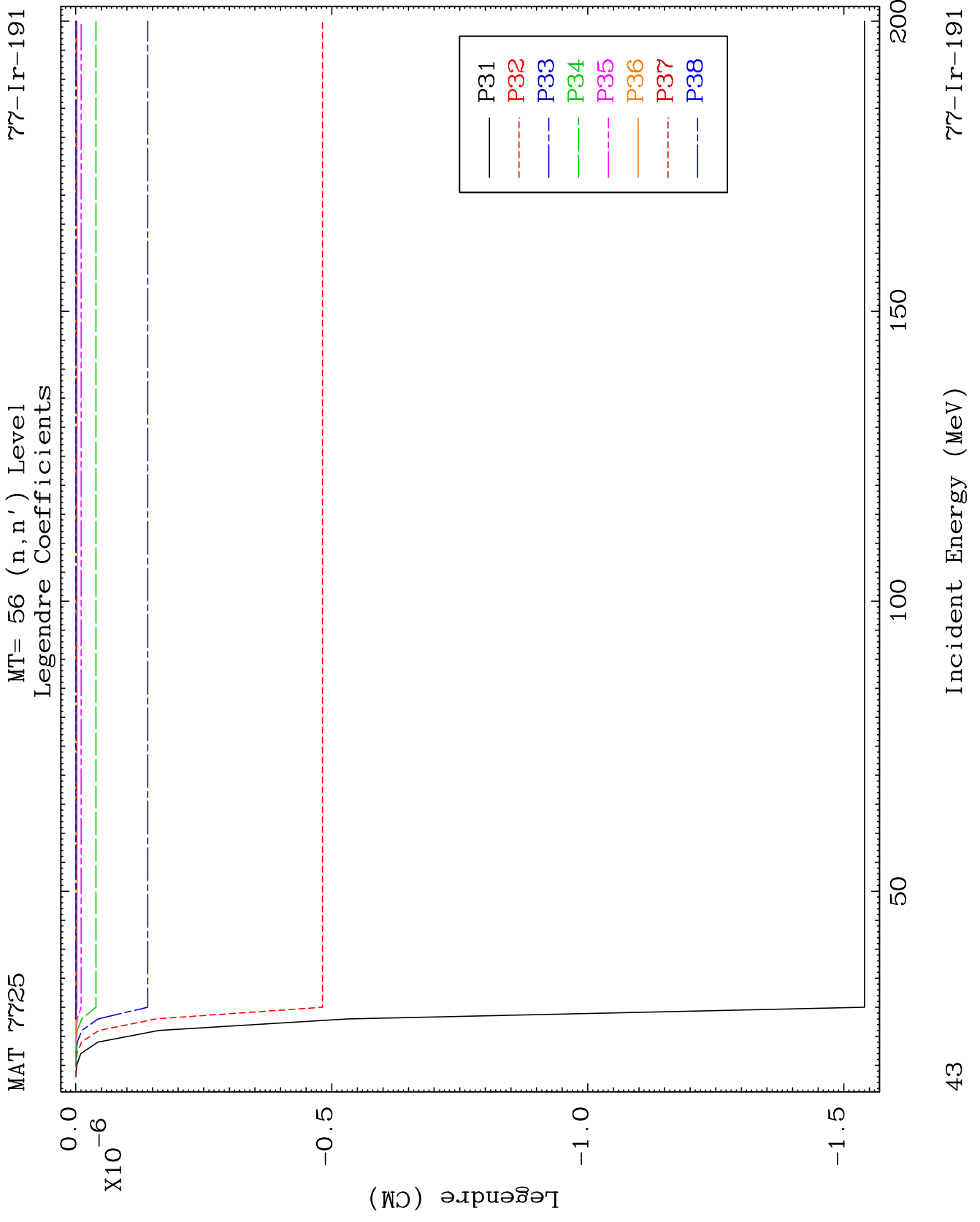
77-Ir-191



42

Incident Energy (MeV)

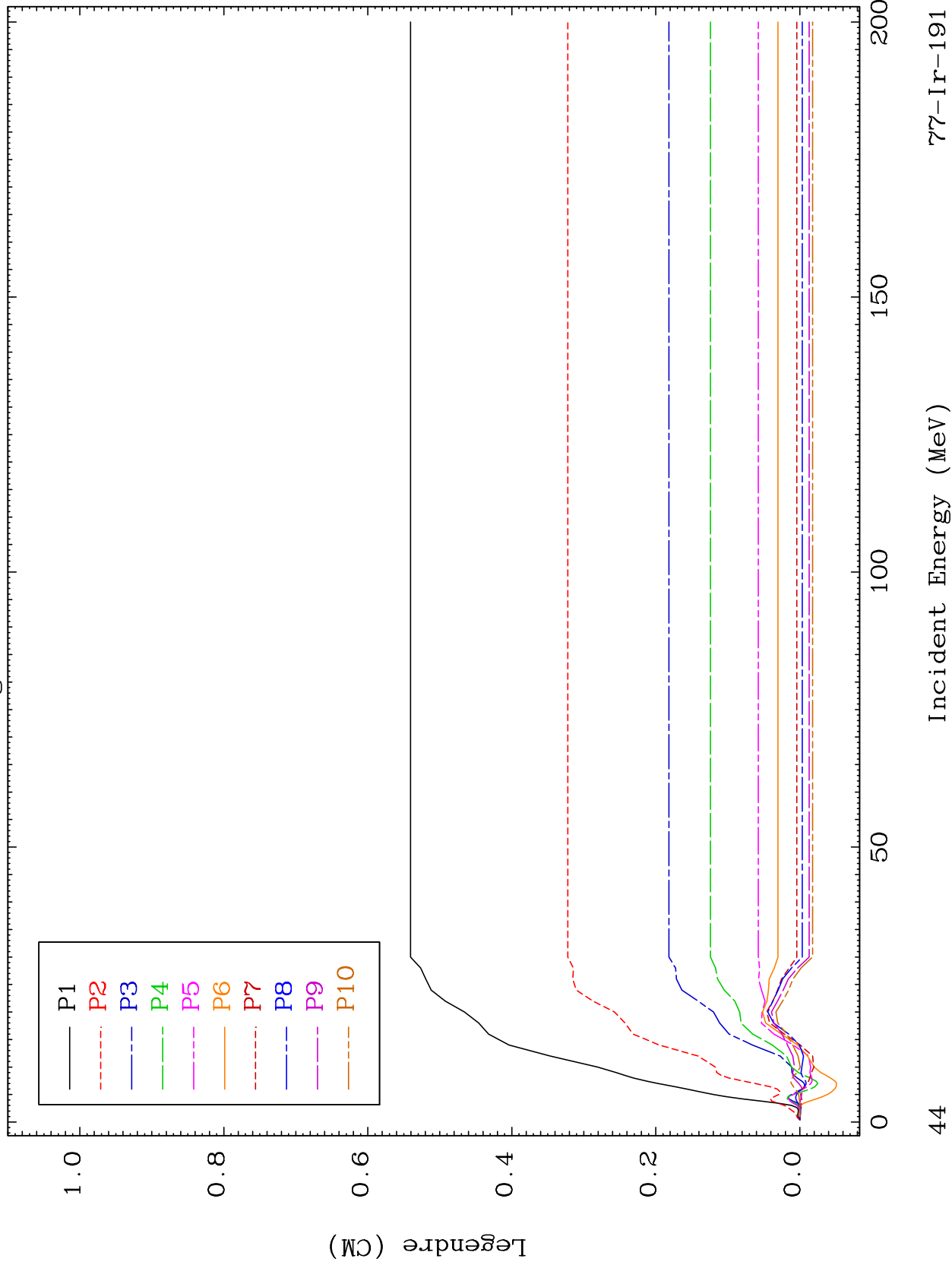
77-Ir-191



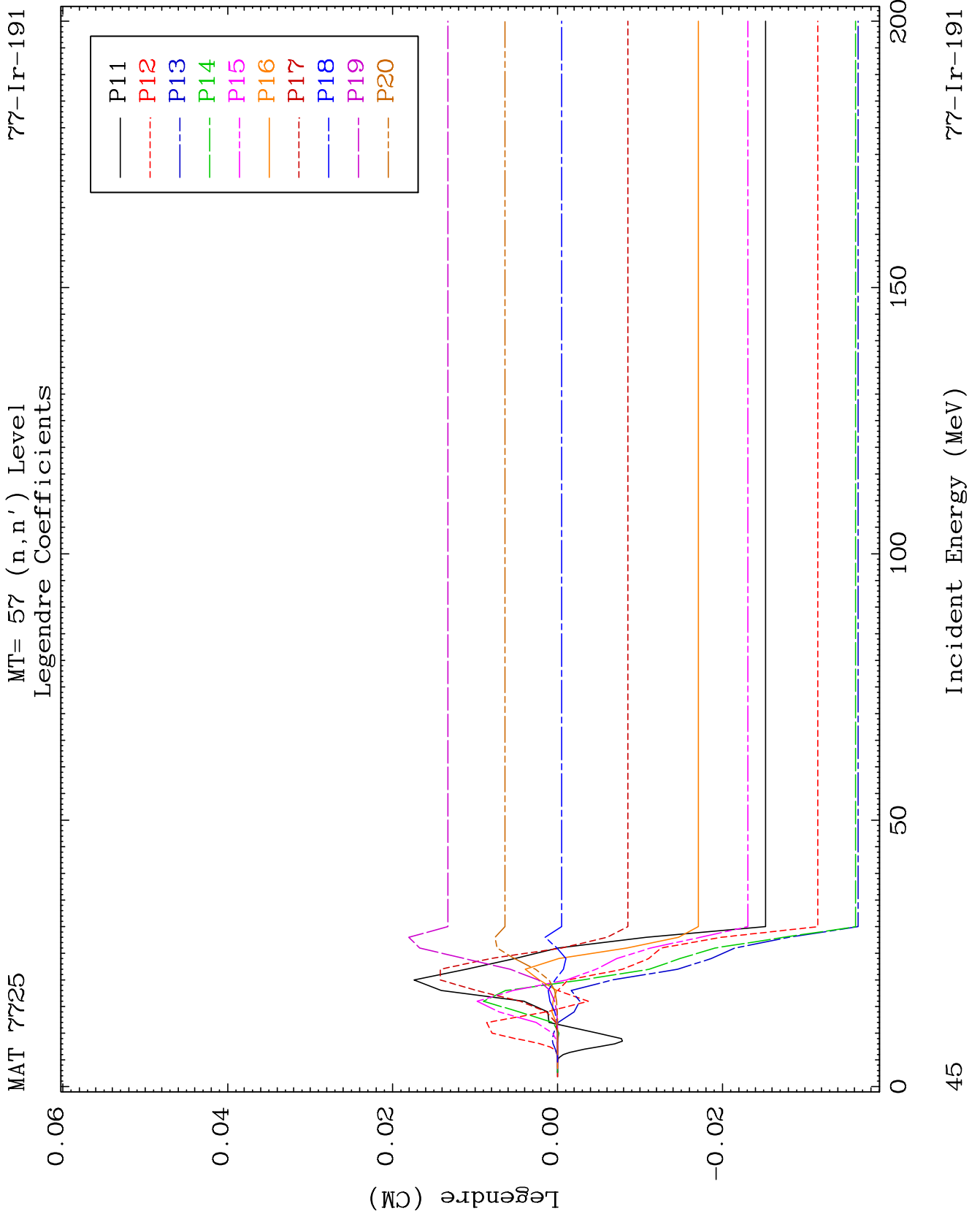
MAT 7725

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

77-Ir-191



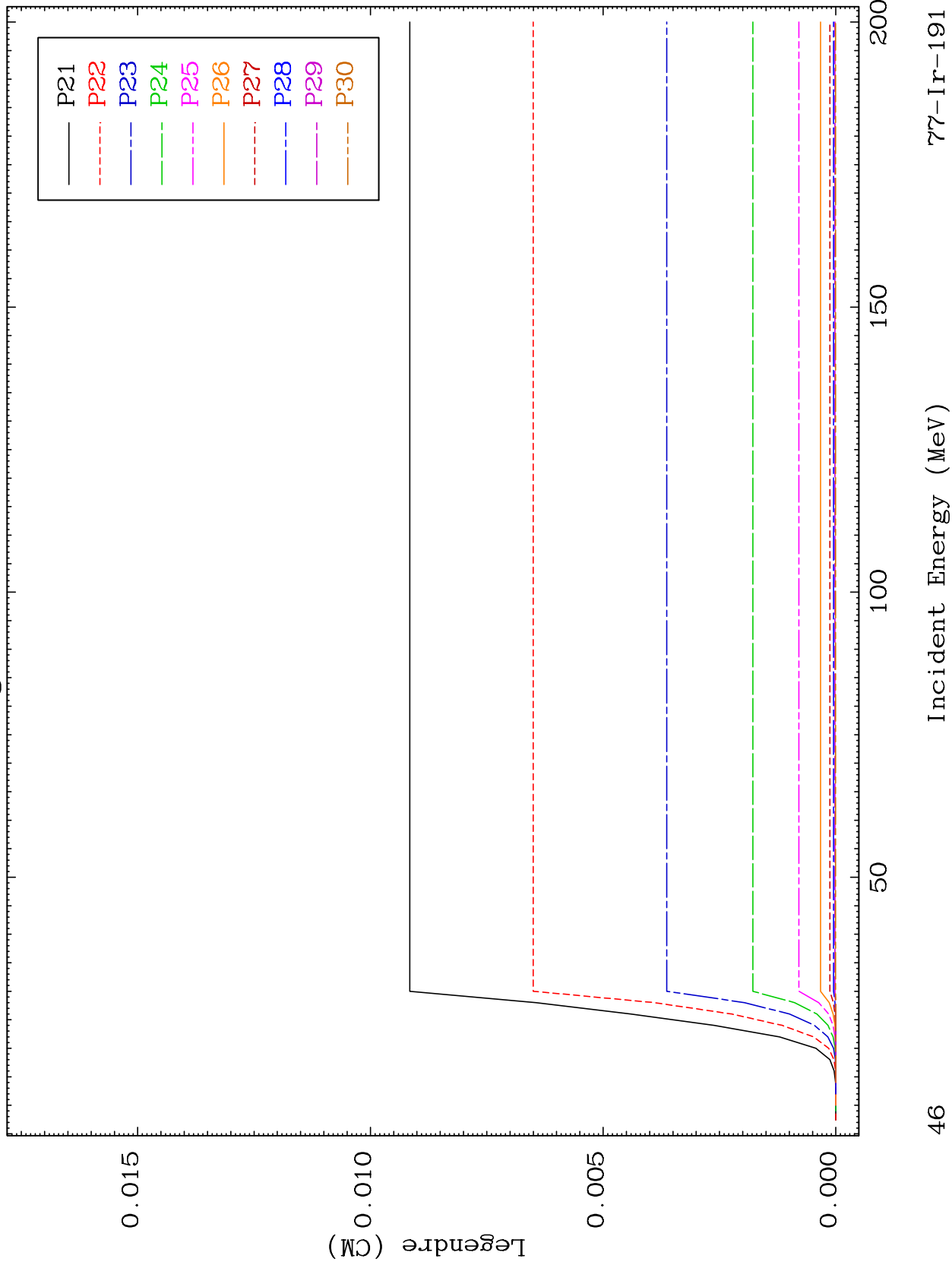
44



MAT 7725

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

77-Ir-191



46

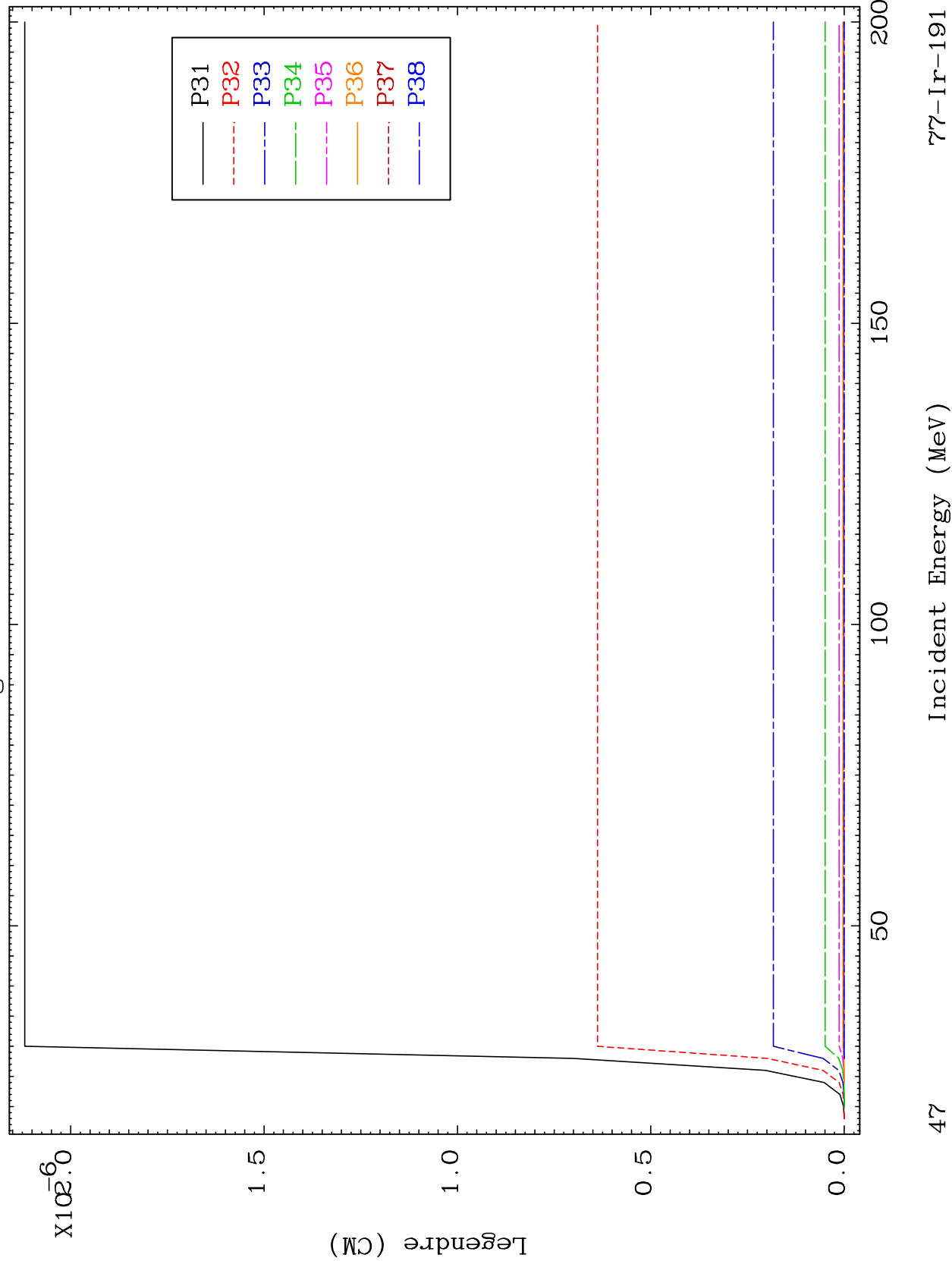
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191



47

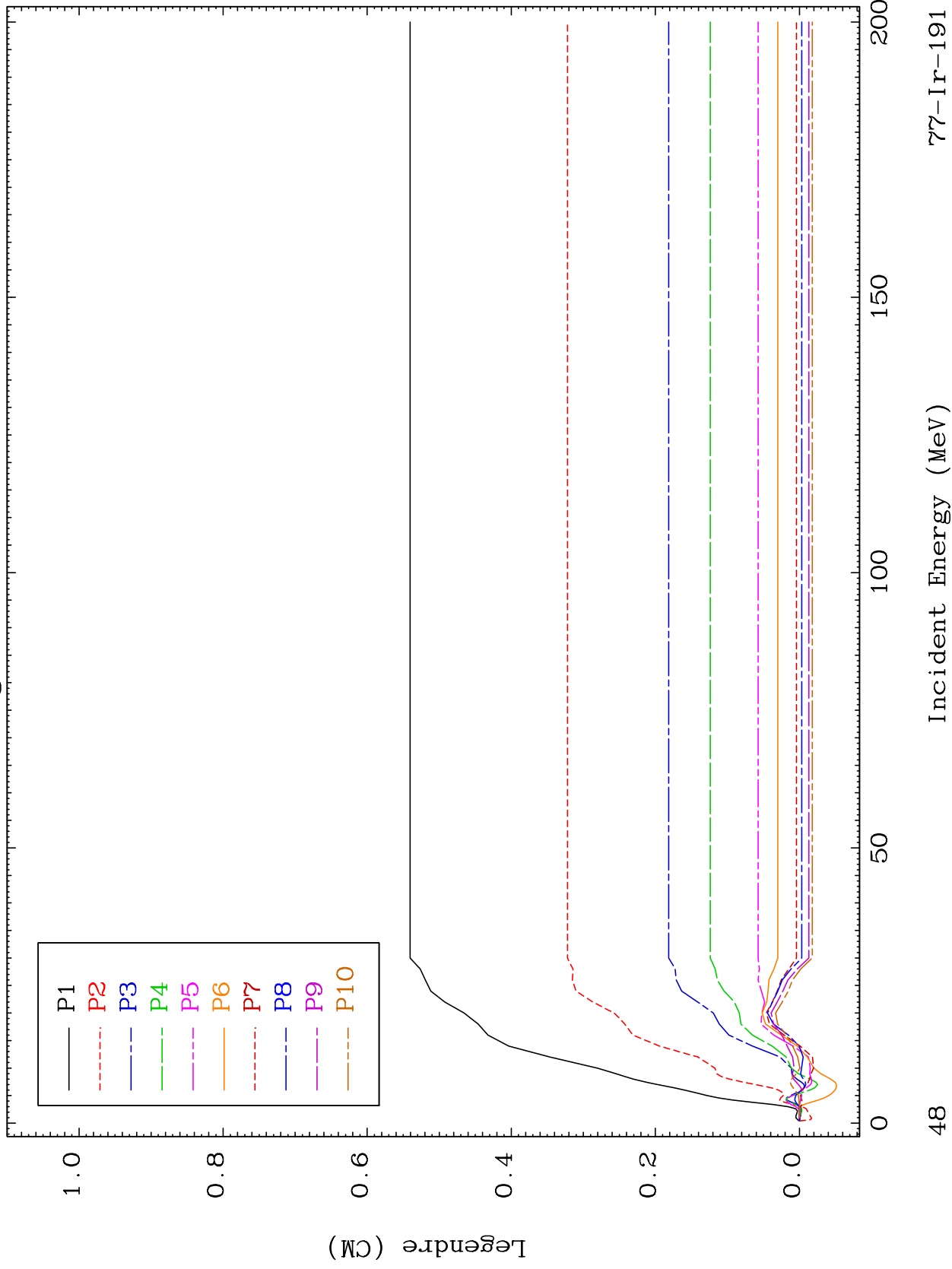
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191



77-Ir-191

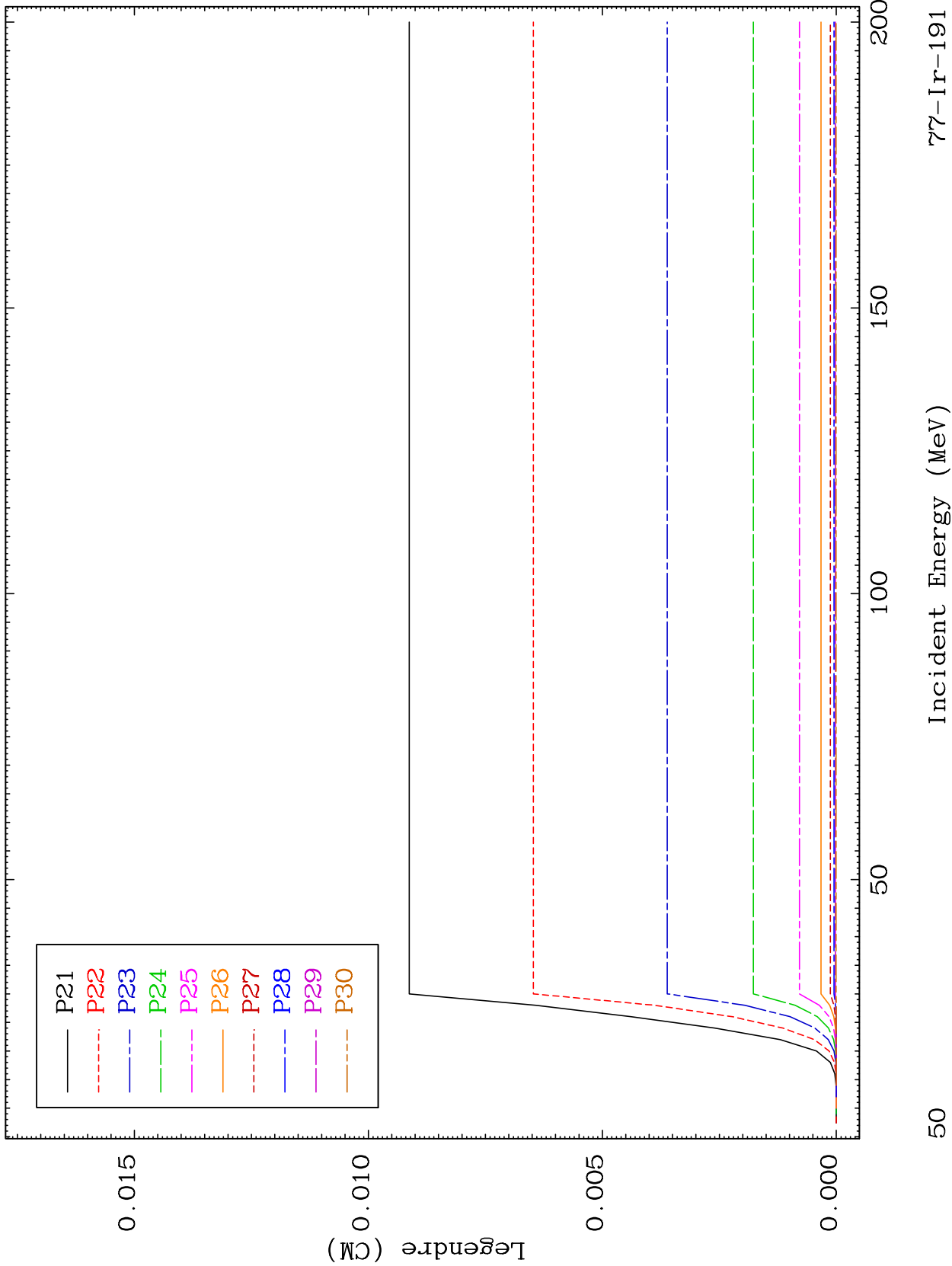
Incident Energy (MeV)

48

MAT 7725

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

77-Ir-191



77-Ir-191

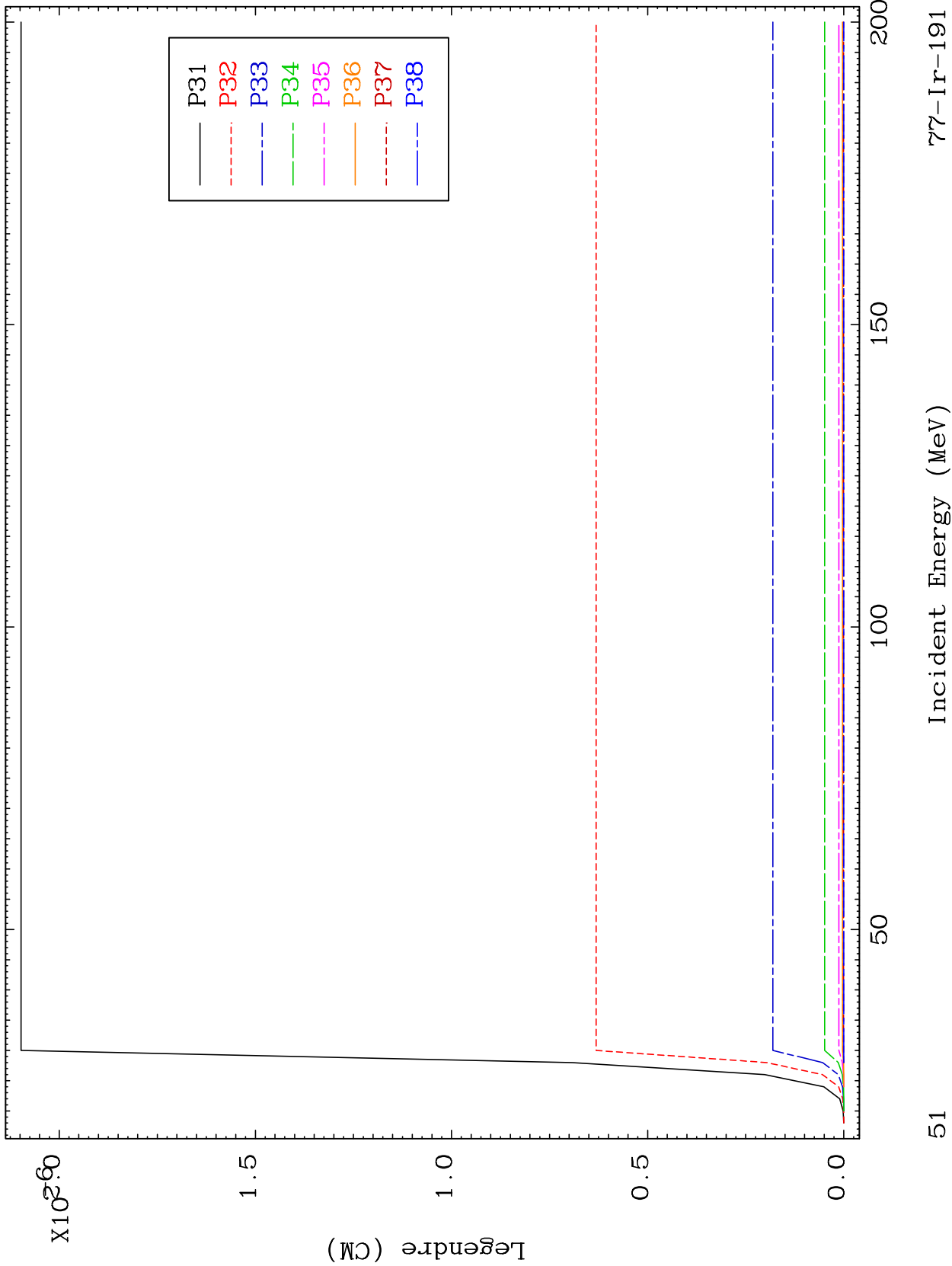
Incident Energy (MeV)

50

MAT 7725

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

77-Ir-191



51

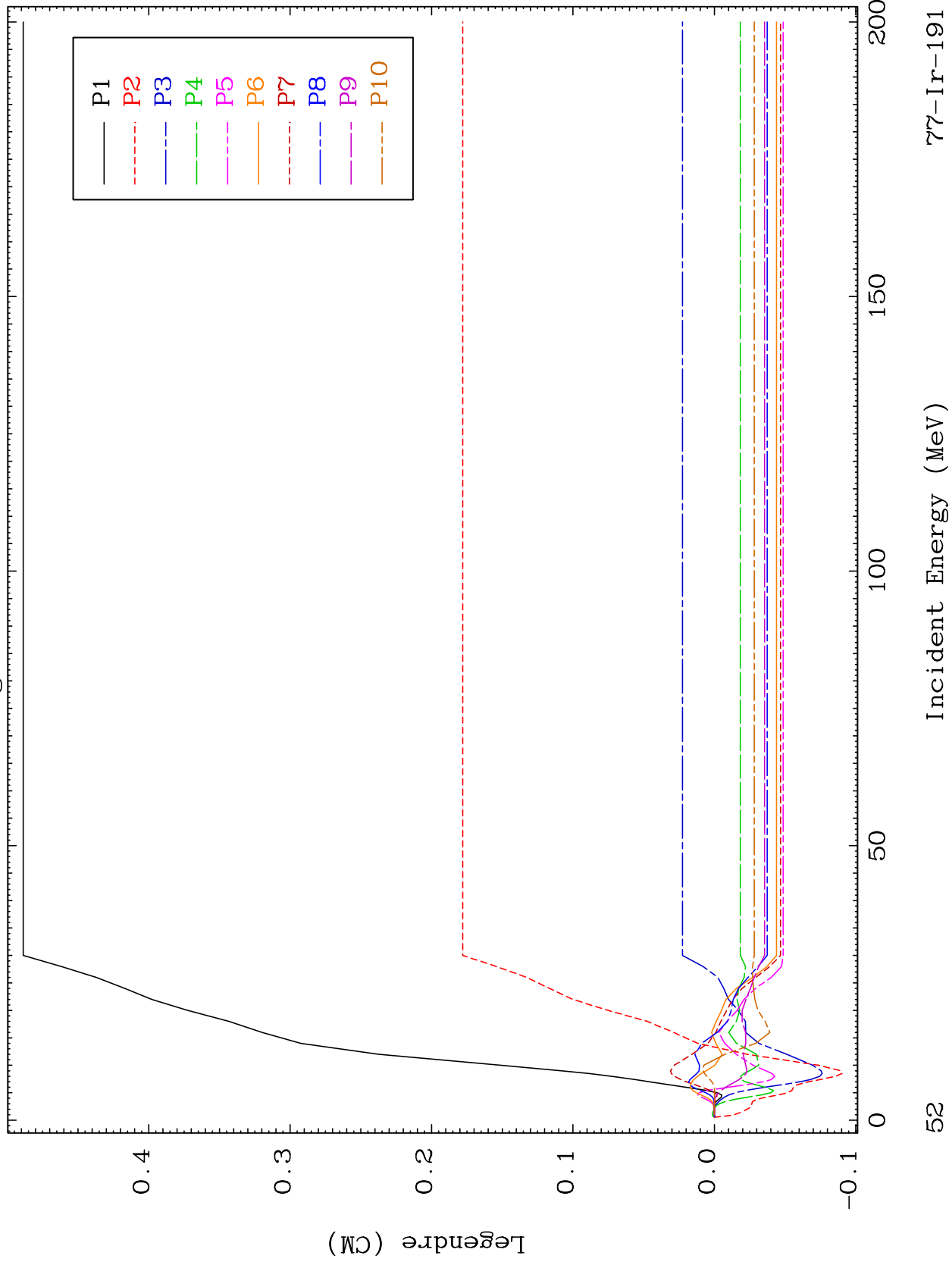
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191



77-Ir-191

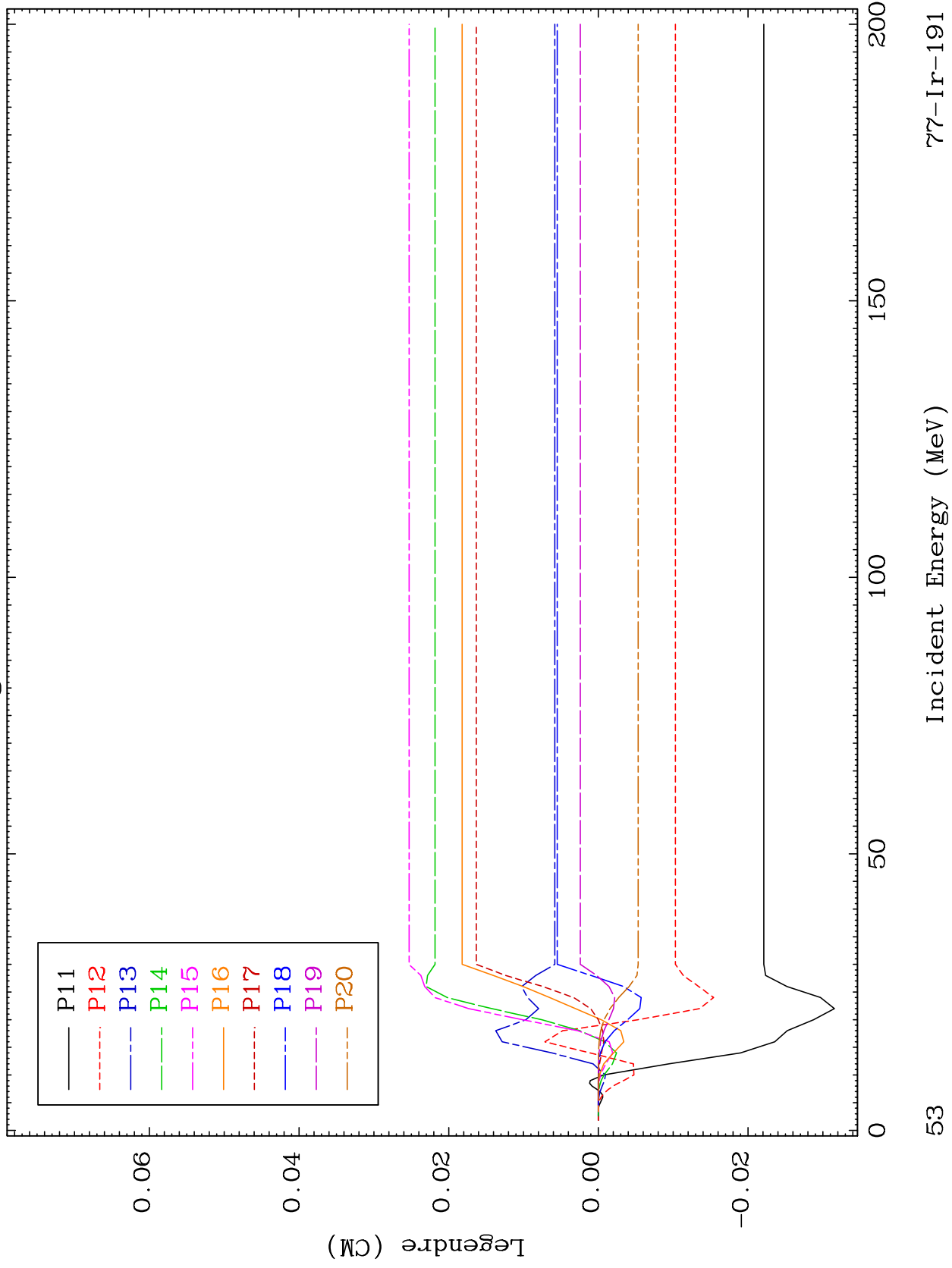
Incident Energy (MeV)

52

MAT 7725

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

77-Ir-191



77-Ir-191

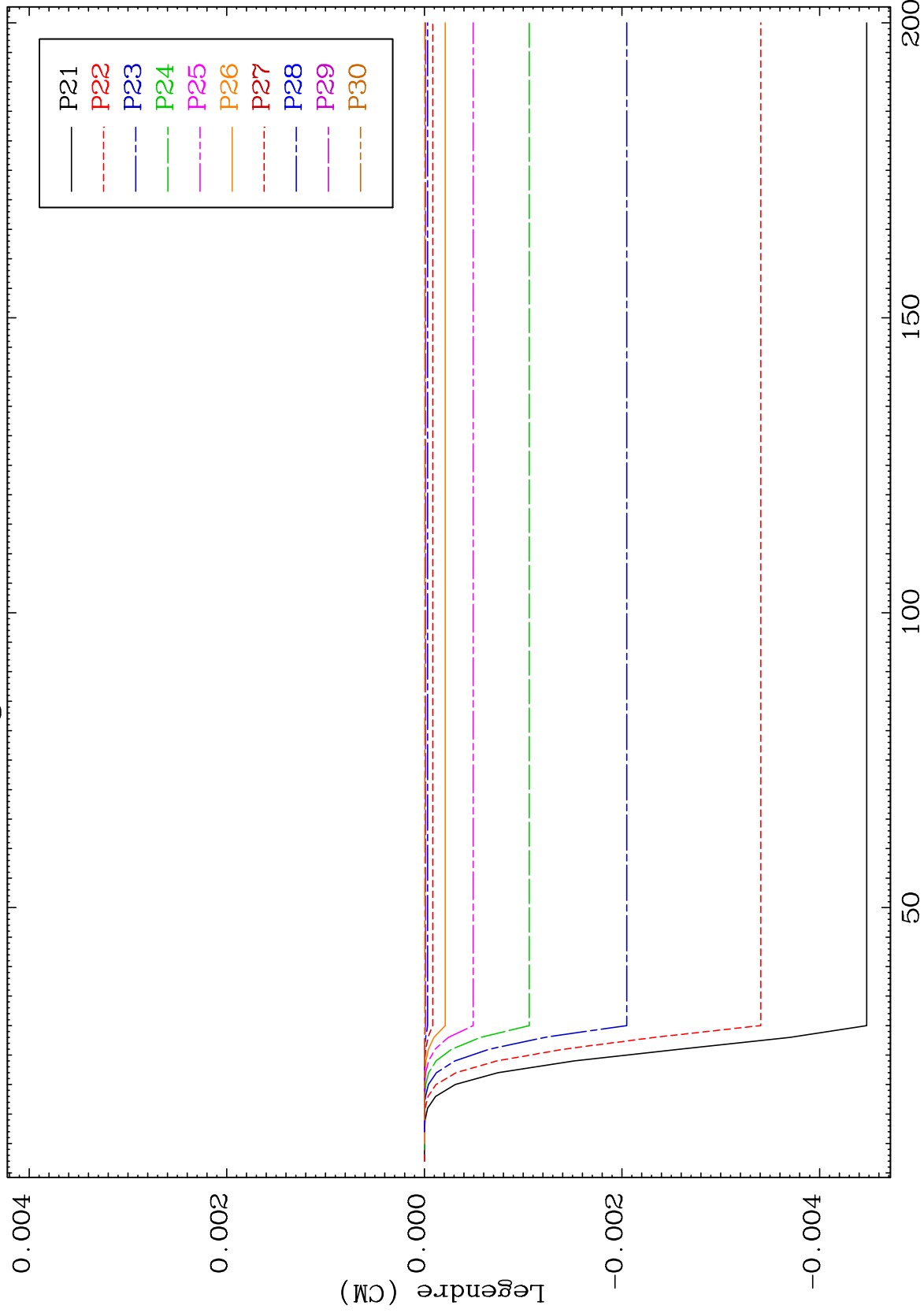
Incident Energy (MeV)

53

MAT 7725

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

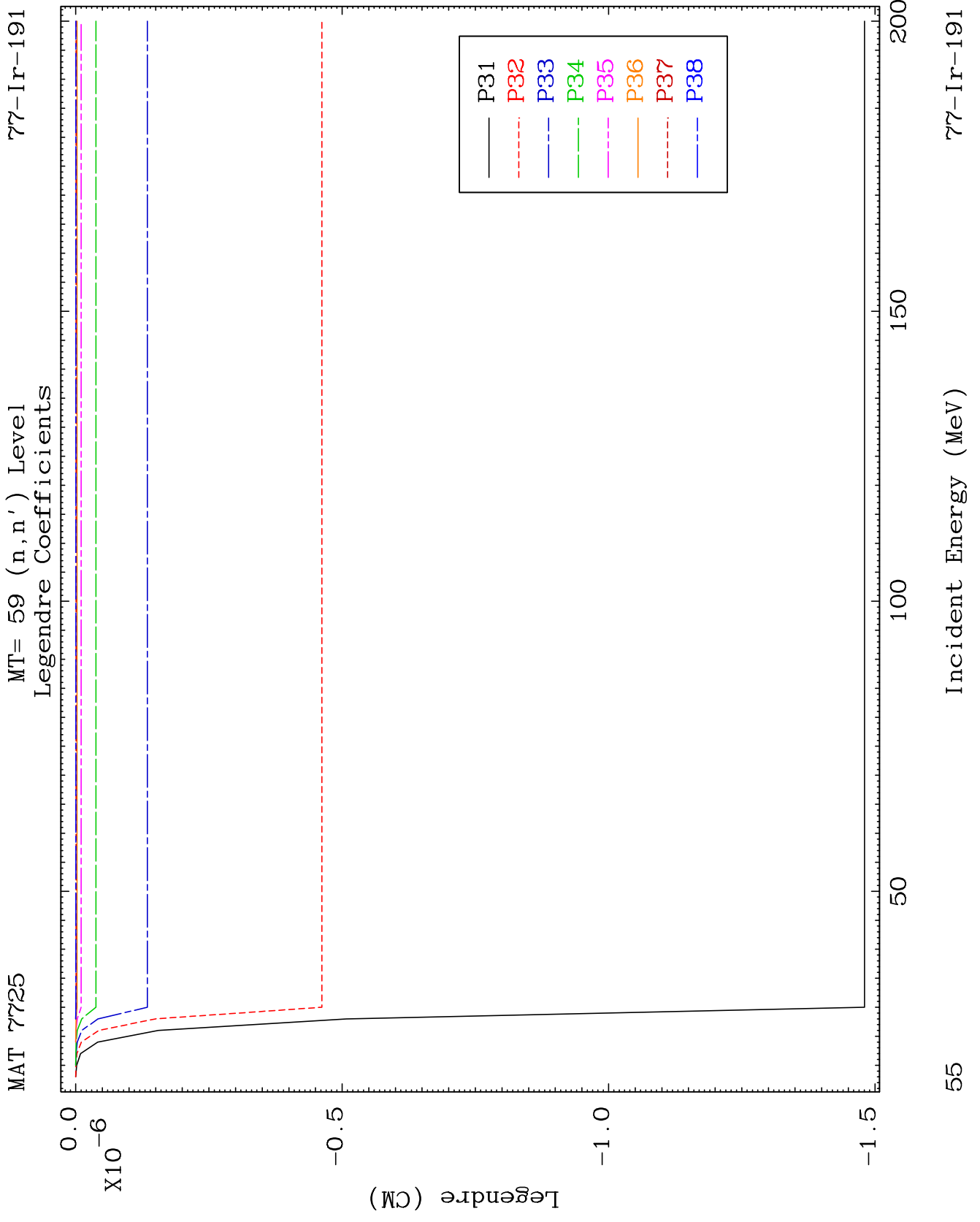
77-Ir-191

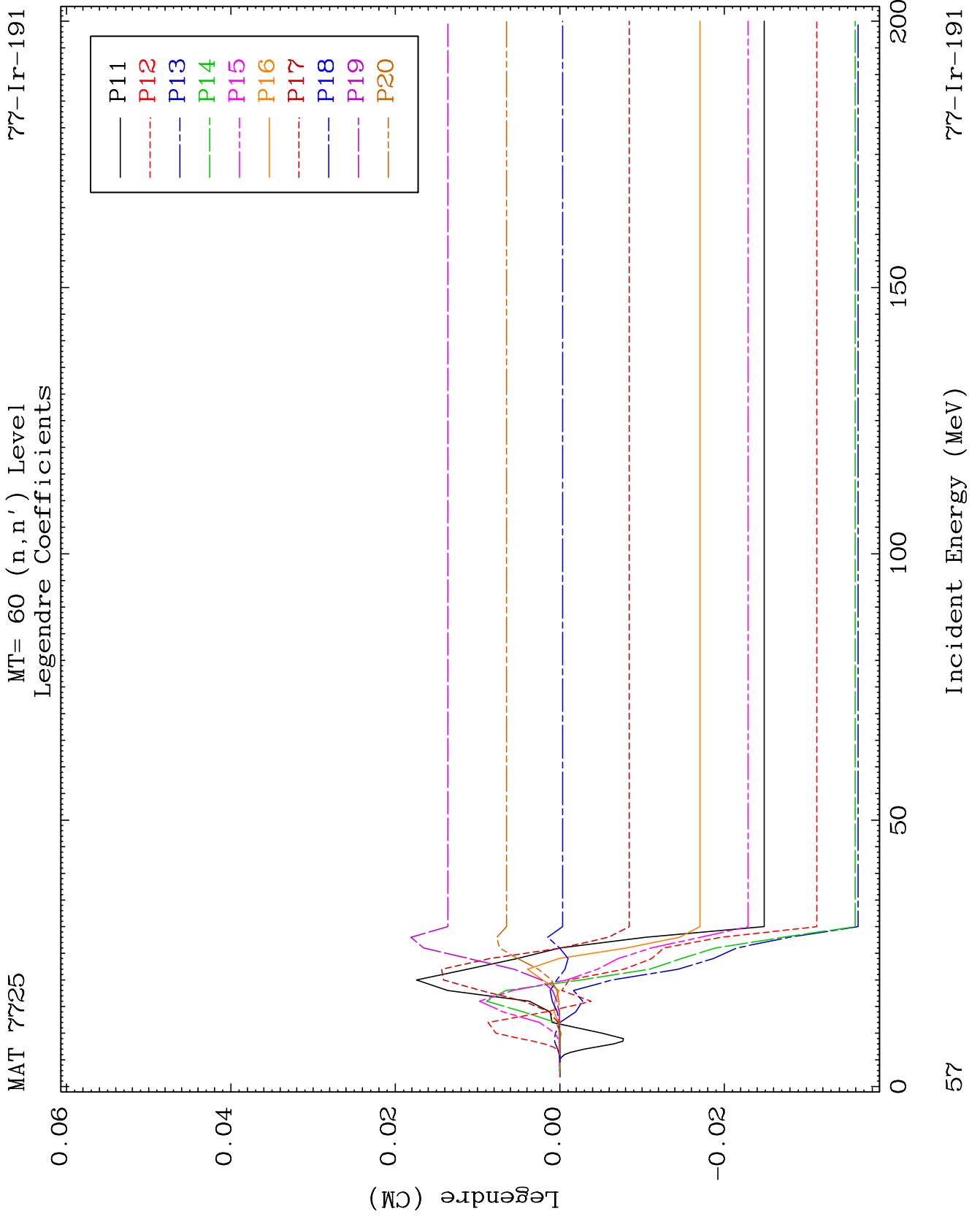


54

Incident Energy (MeV)

77-Ir-191

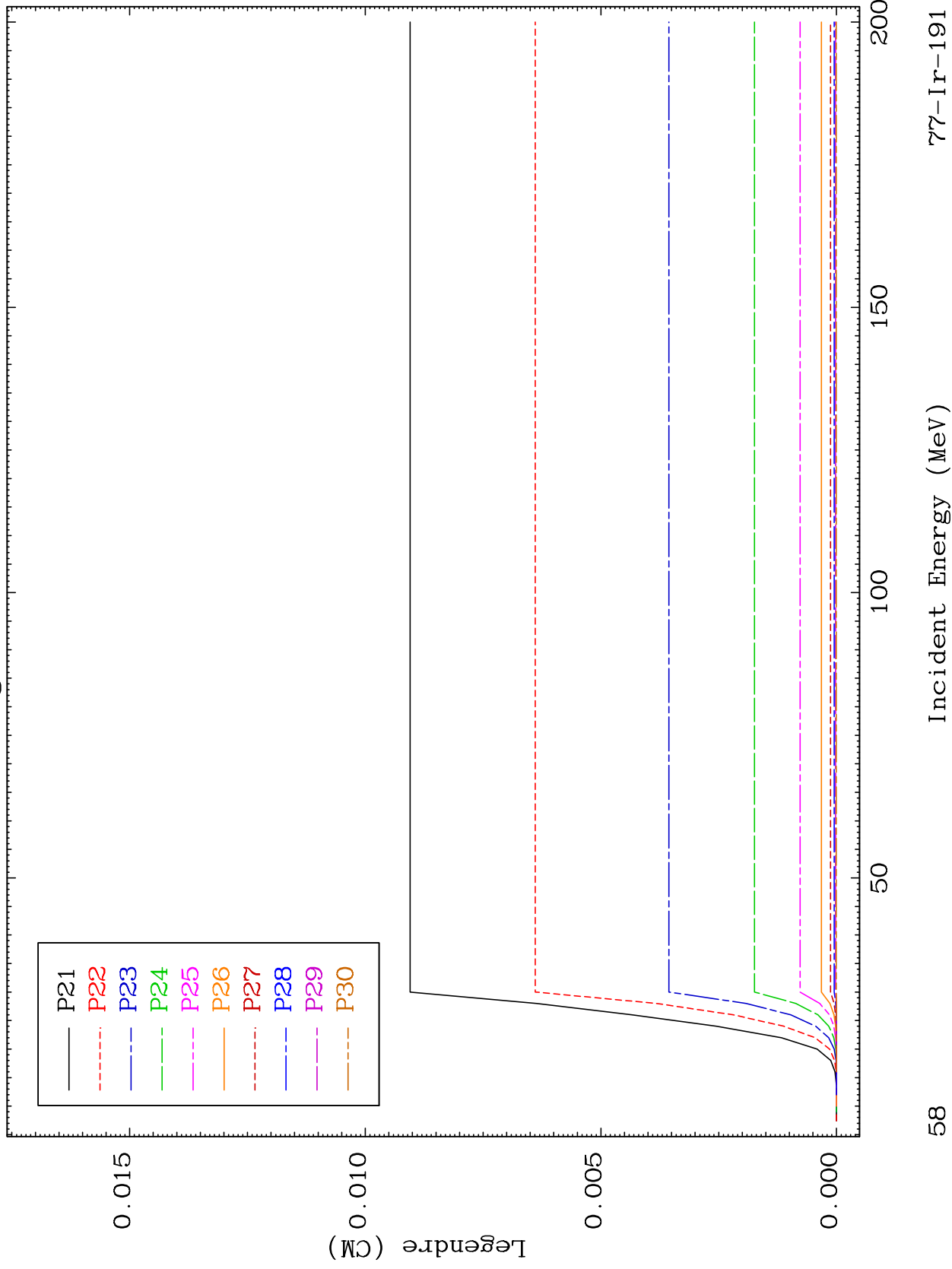




MAT 7725

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

77-Ir-191



58

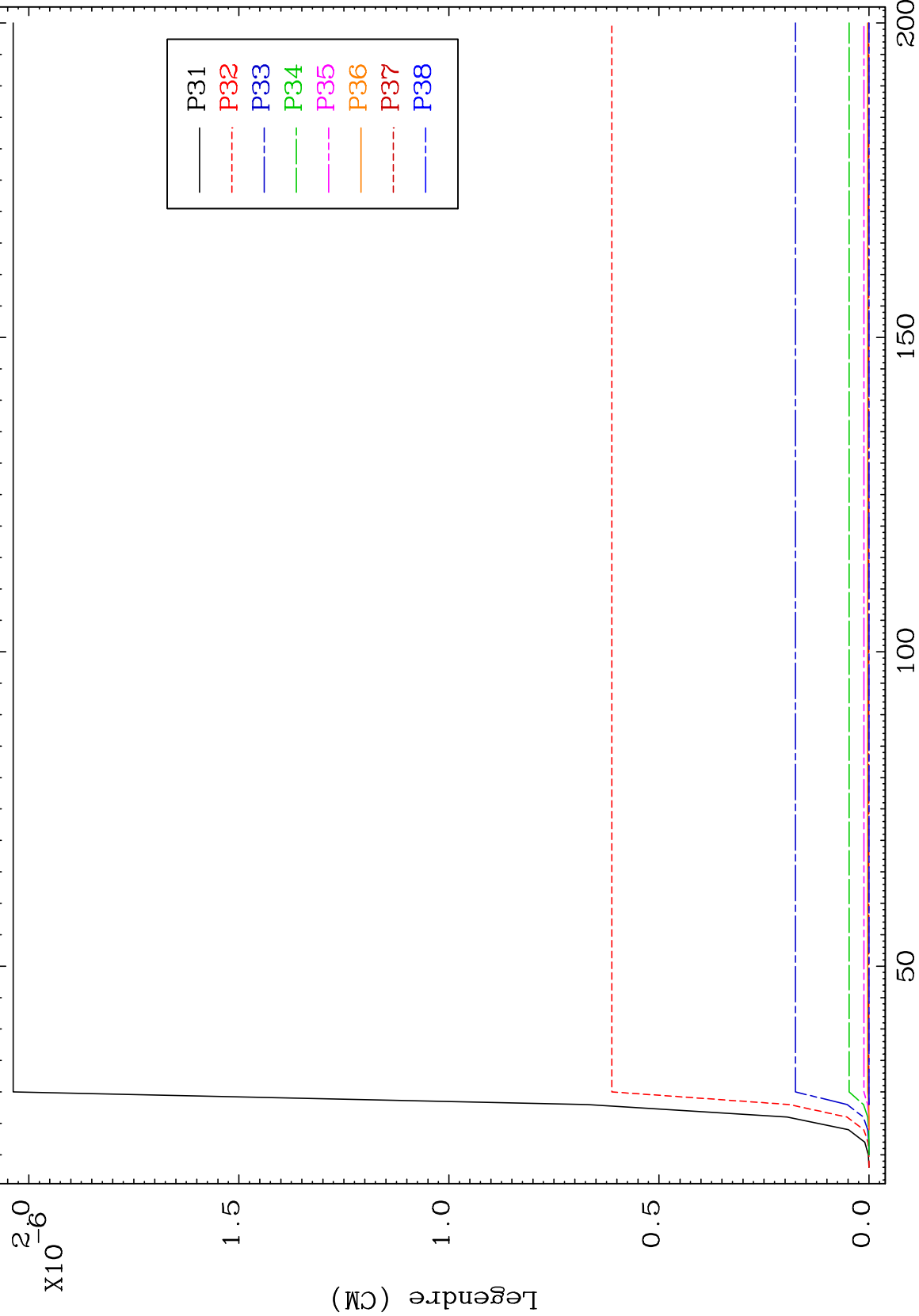
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191



59

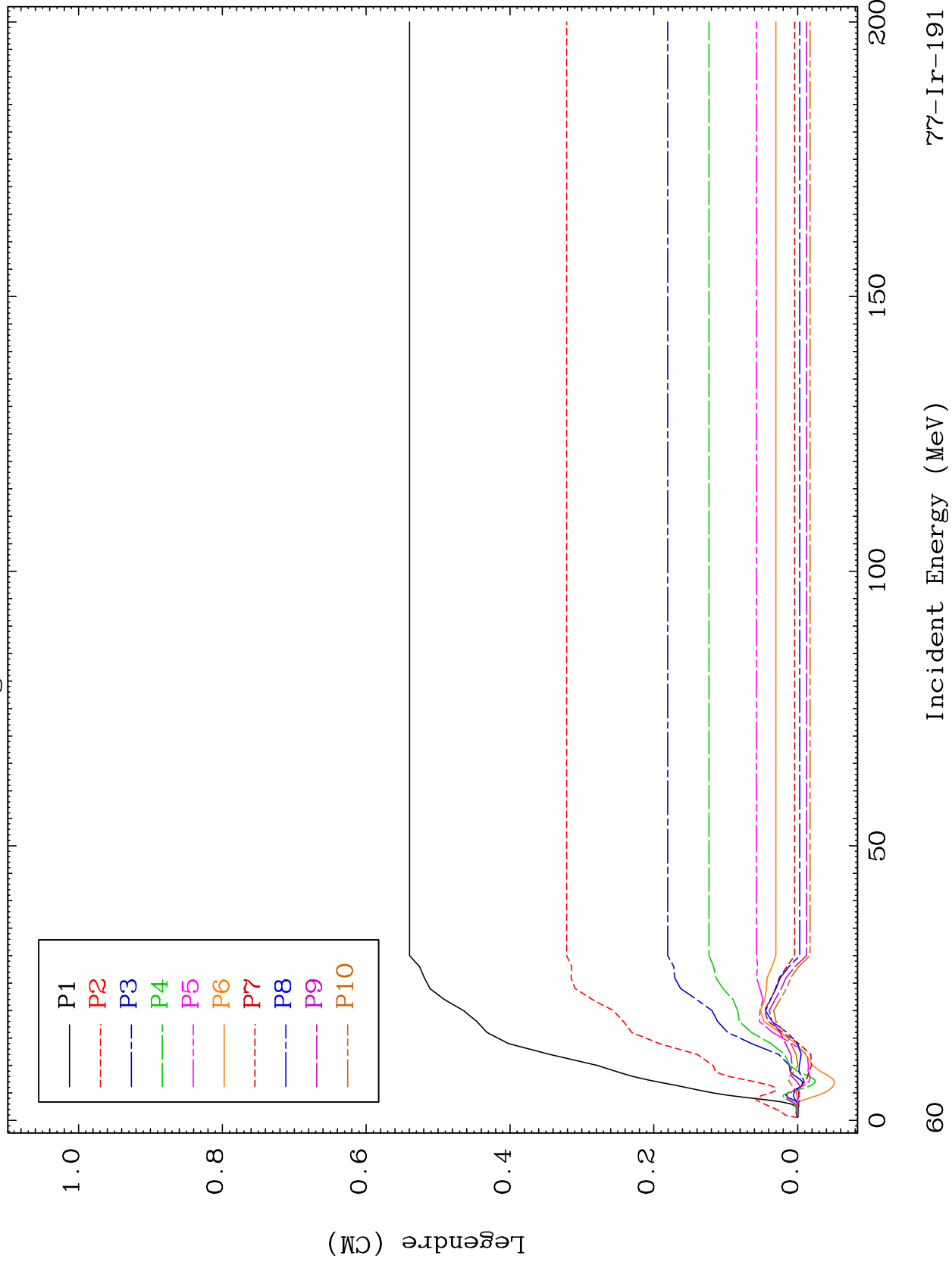
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

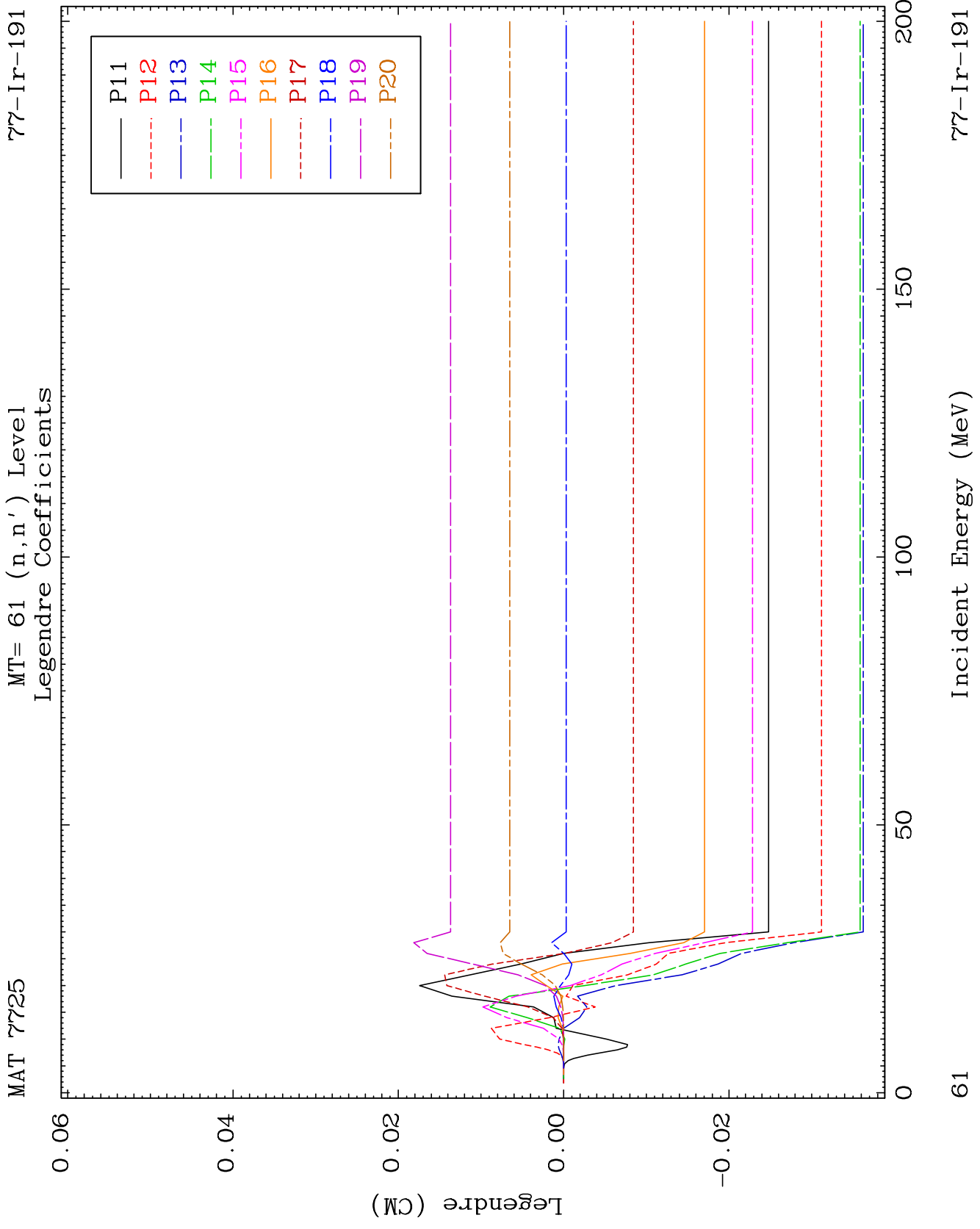
77-Ir-191



77-Ir-191

Incident Energy (MeV)

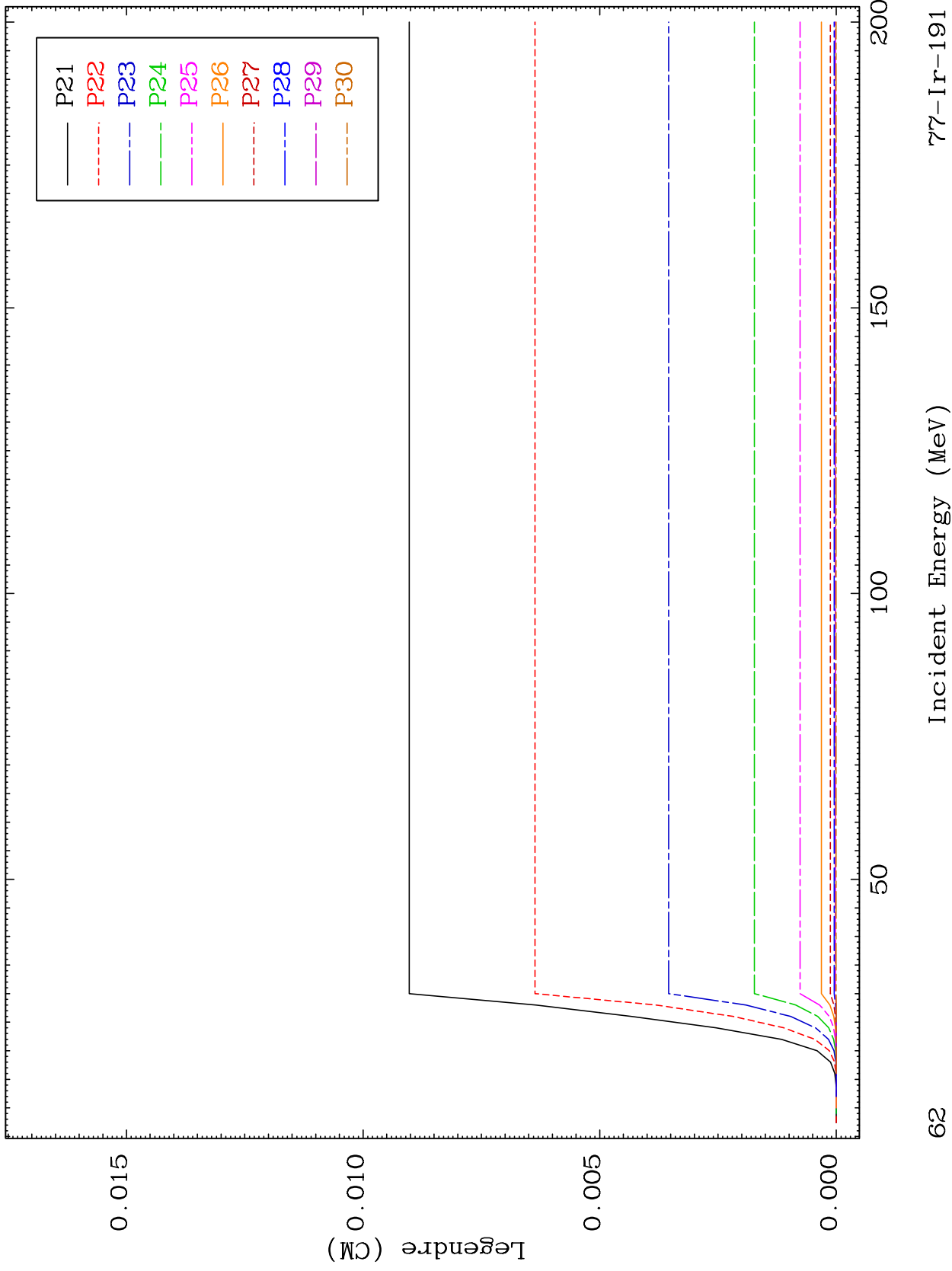
60



MAT 7725

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

77-Ir-191



62

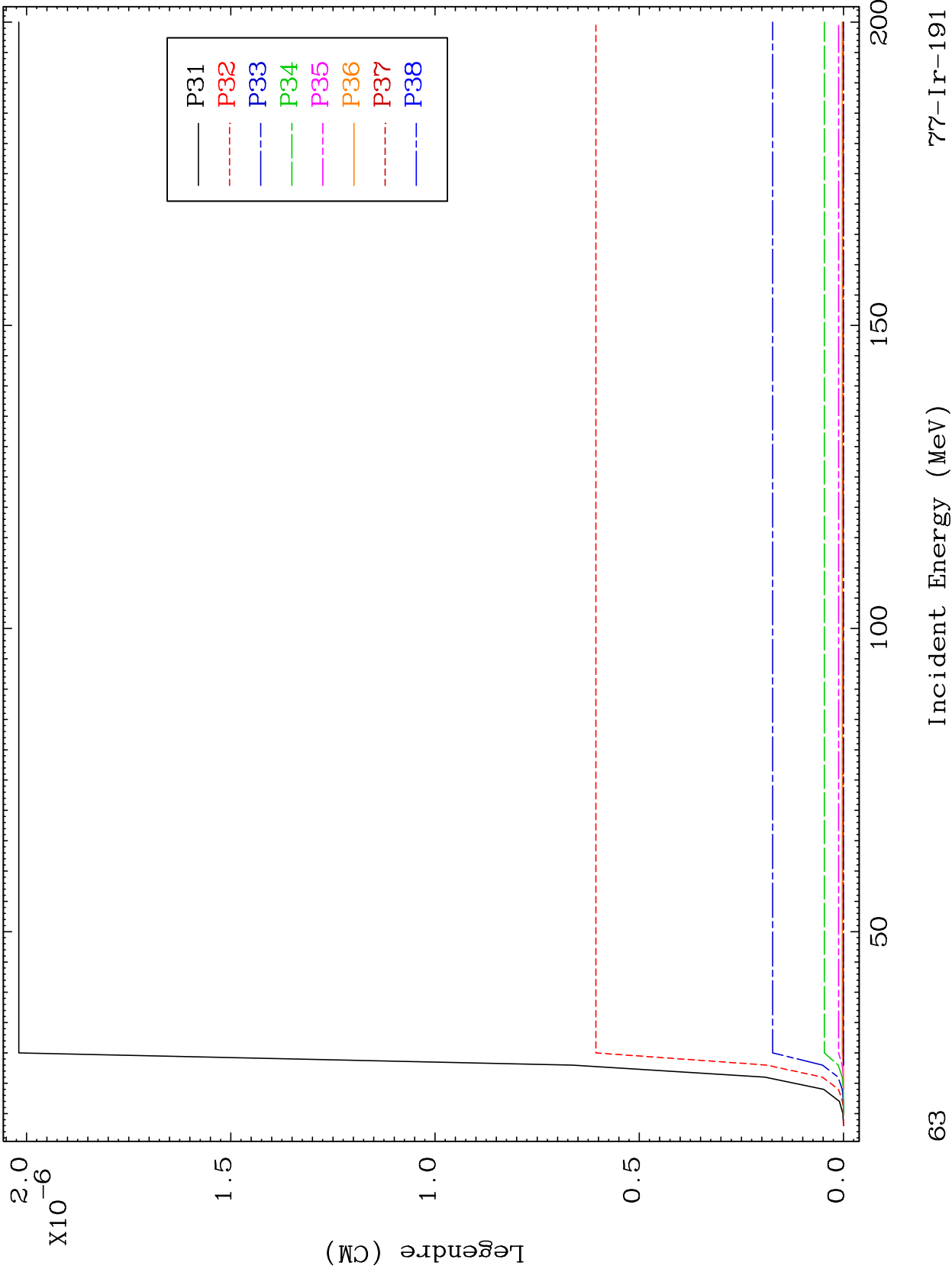
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191

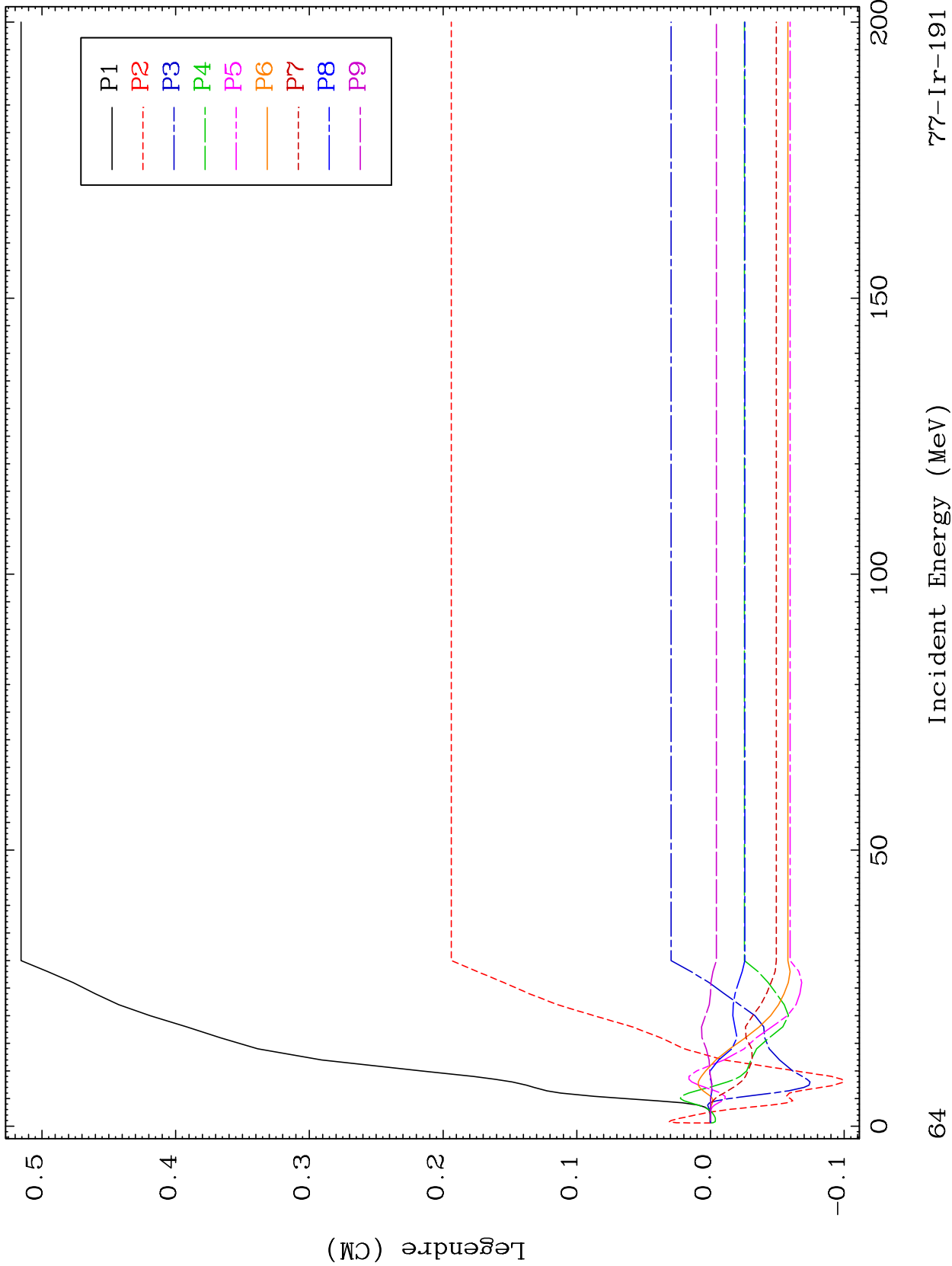


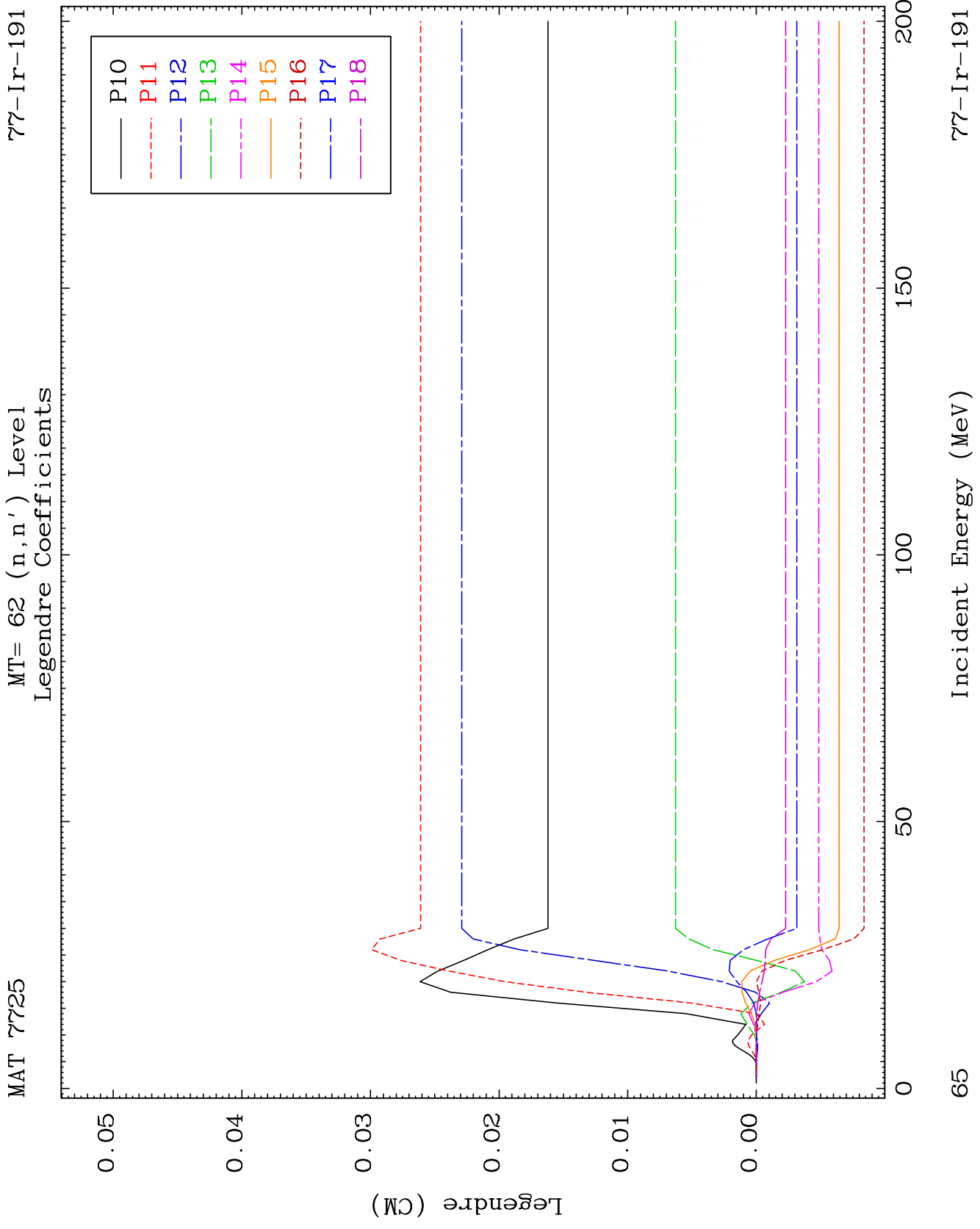
63

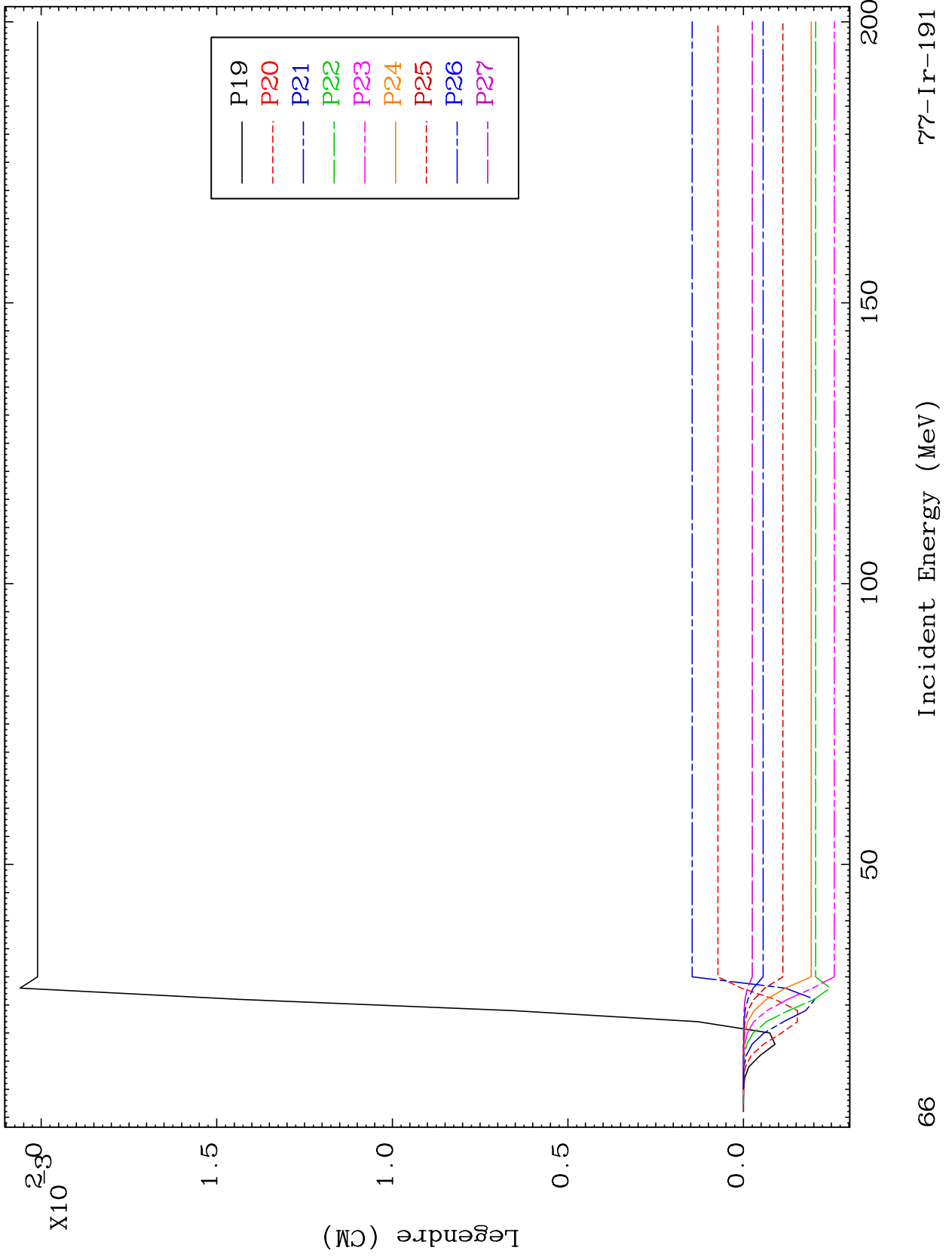
MAT 7725

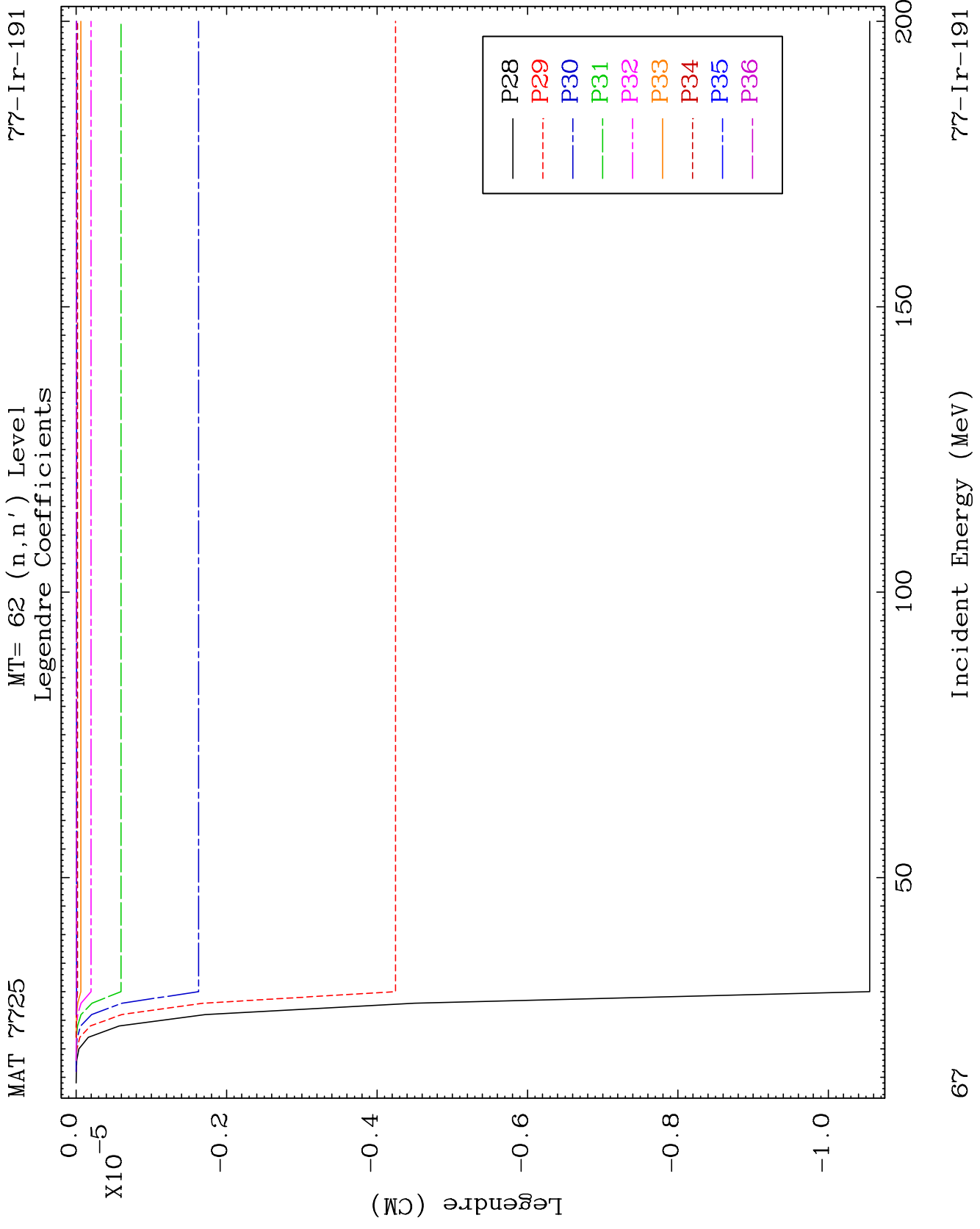
MT= 62 (n,n') Level
Legendre Coefficients

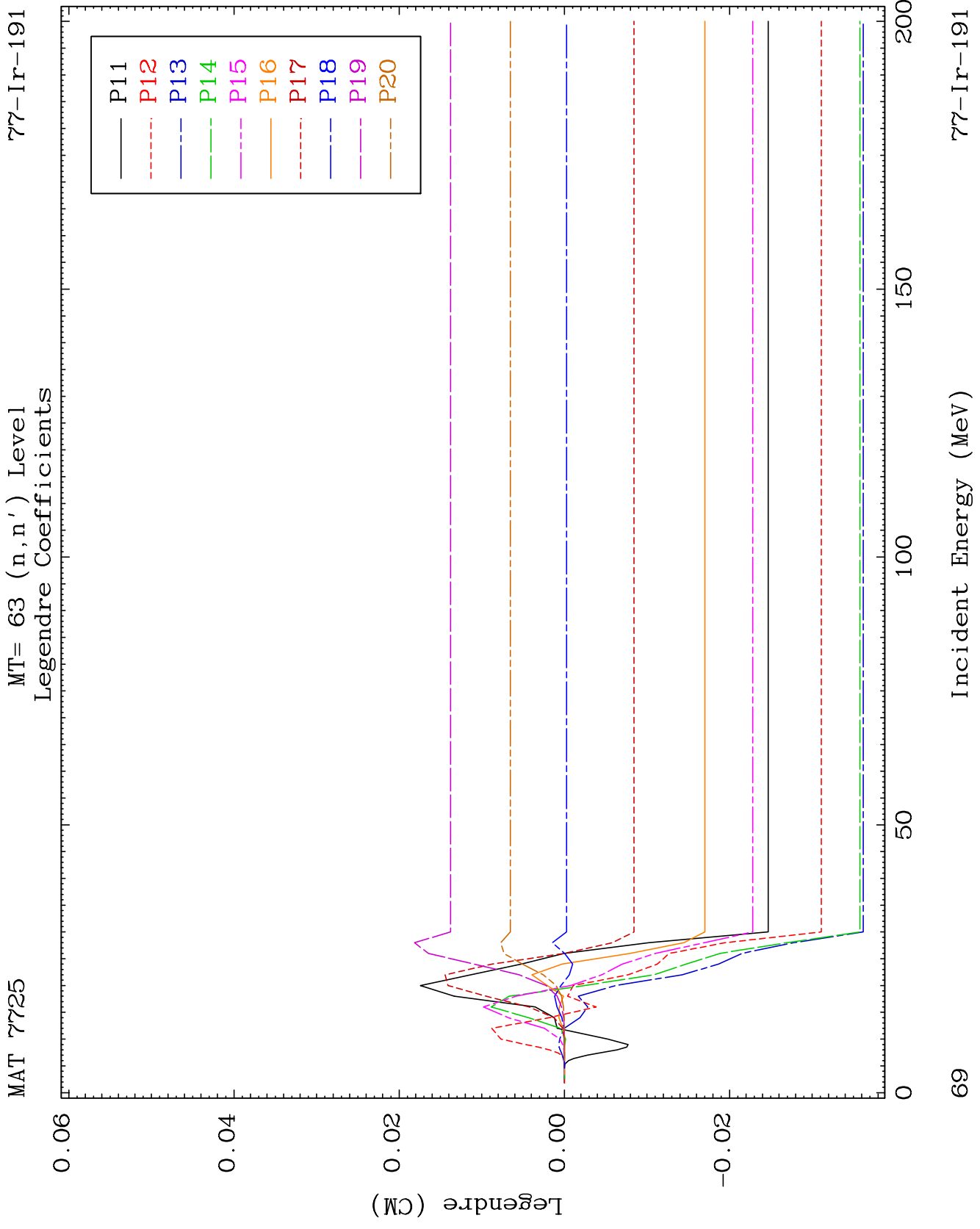
77-Ir-191







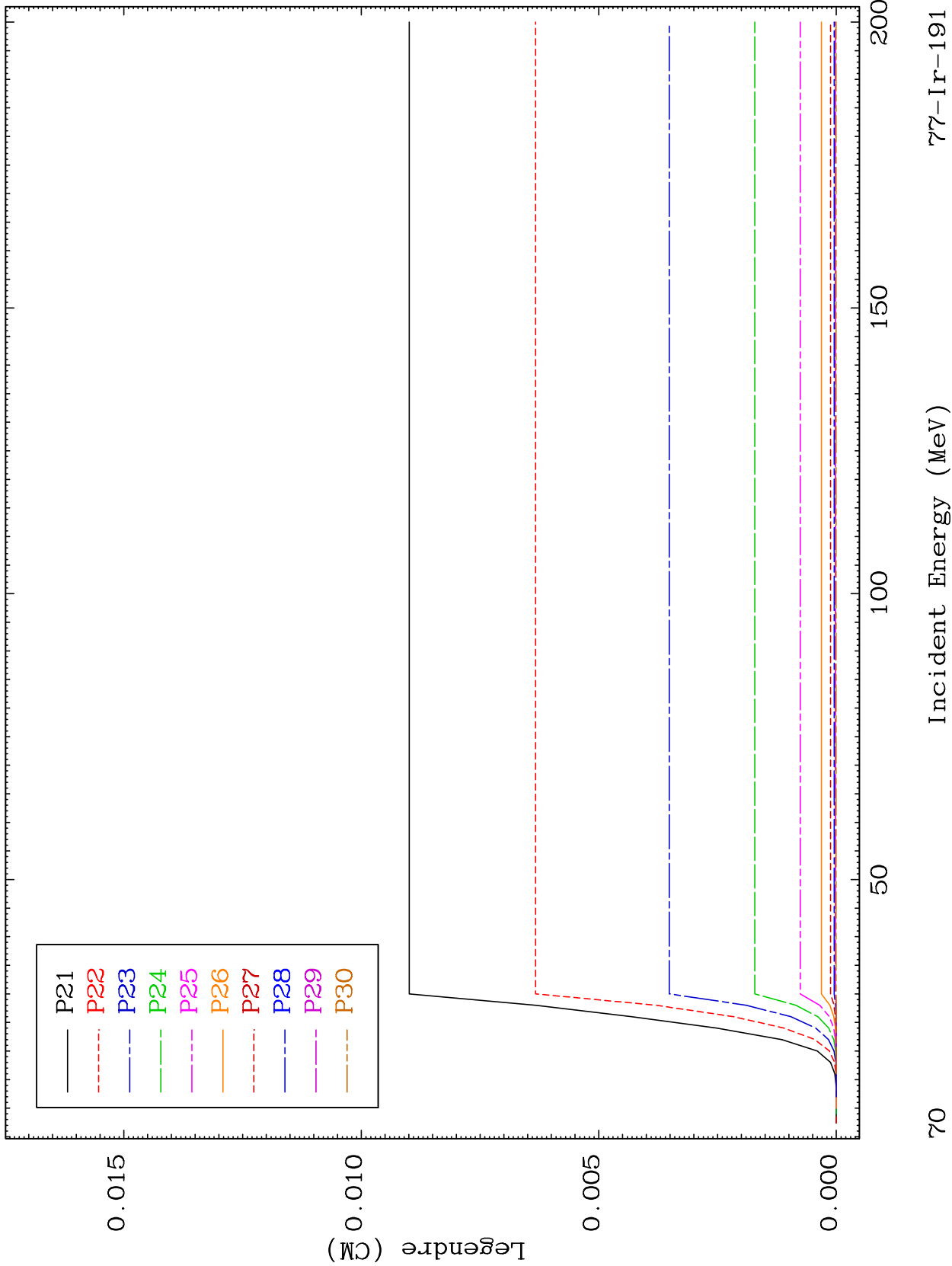




MAT 7725

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

77-Ir-191



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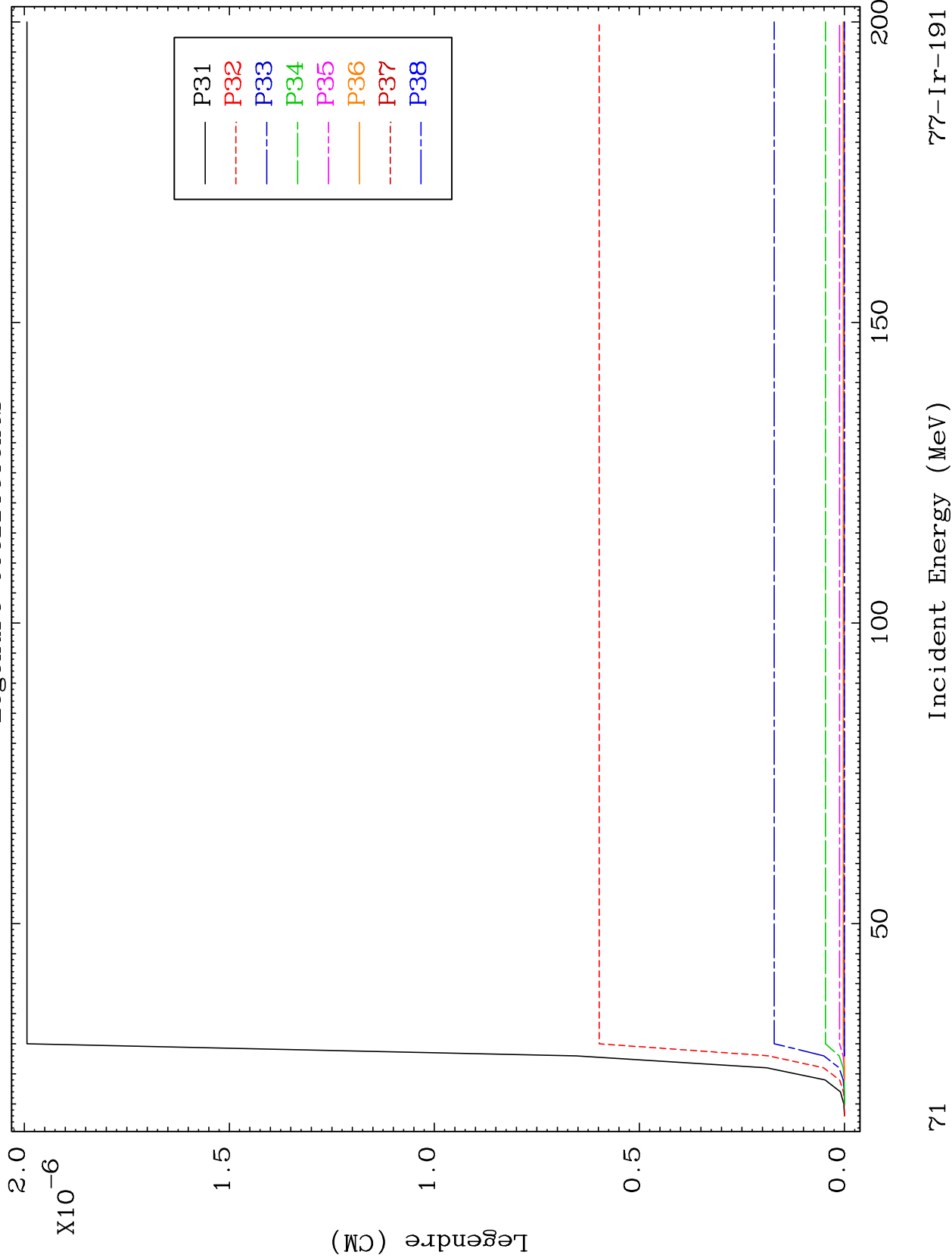
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

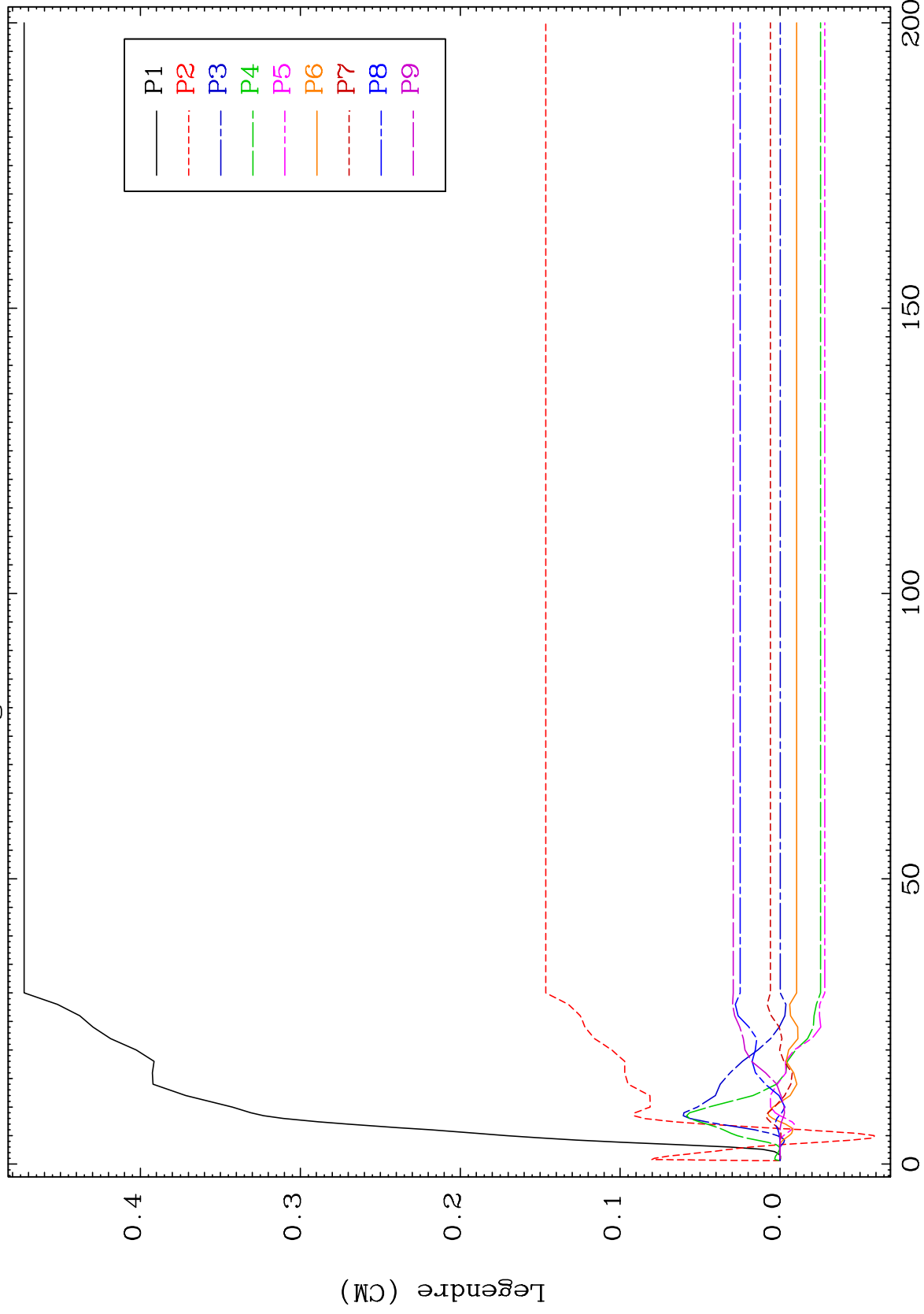
77-Ir-191



MAT 7725

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

77-Ir-191



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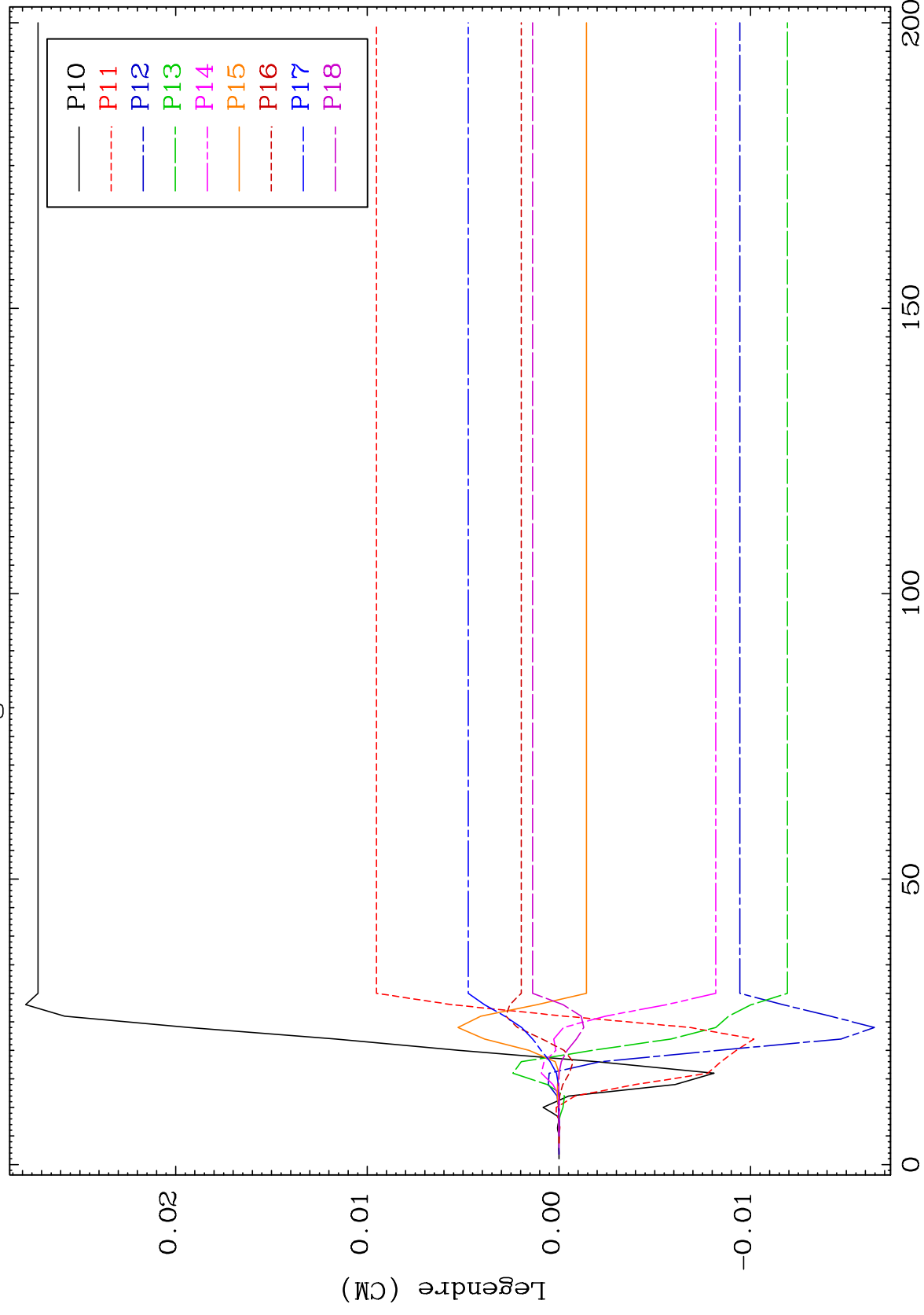
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191



73

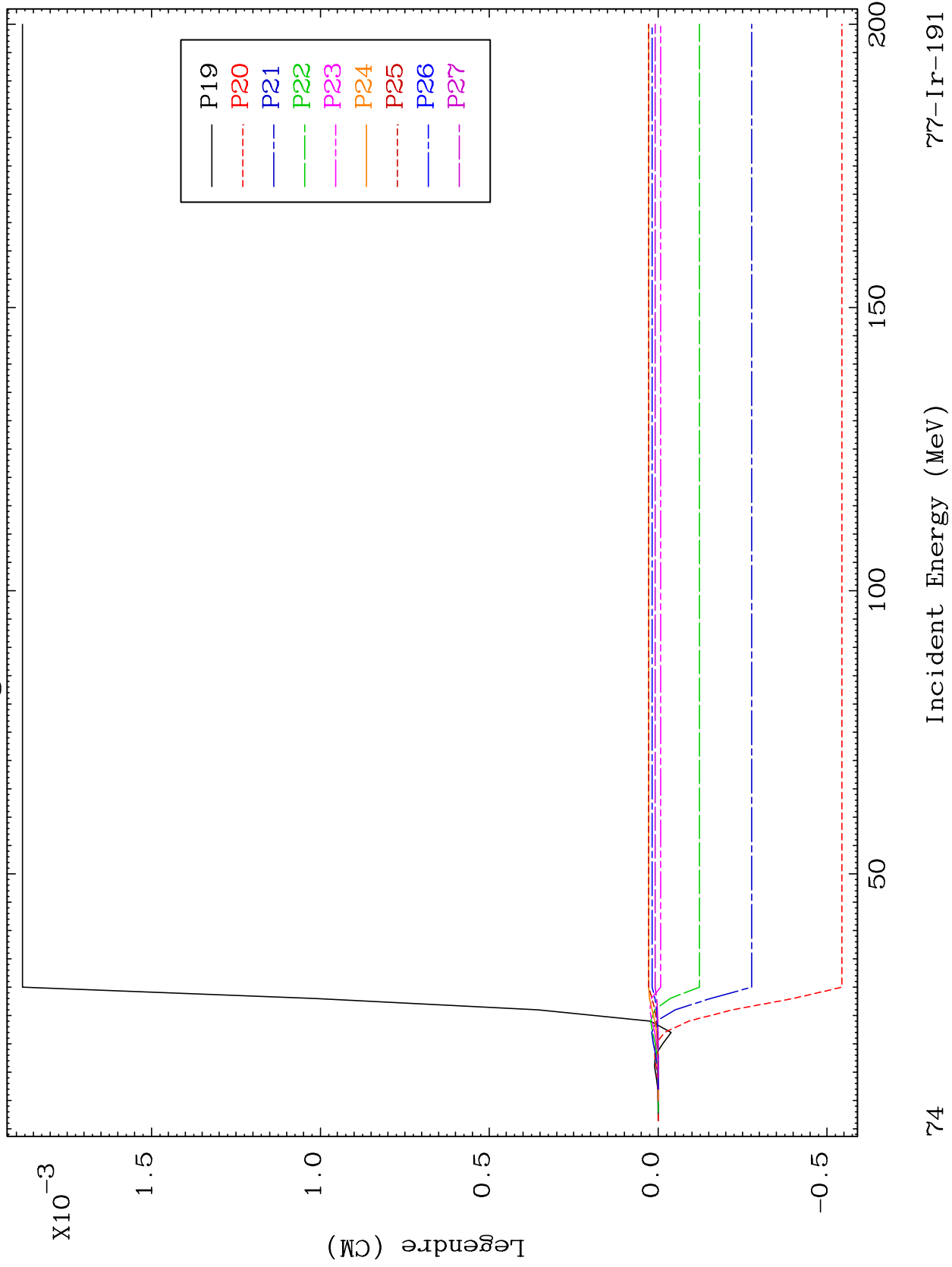
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191



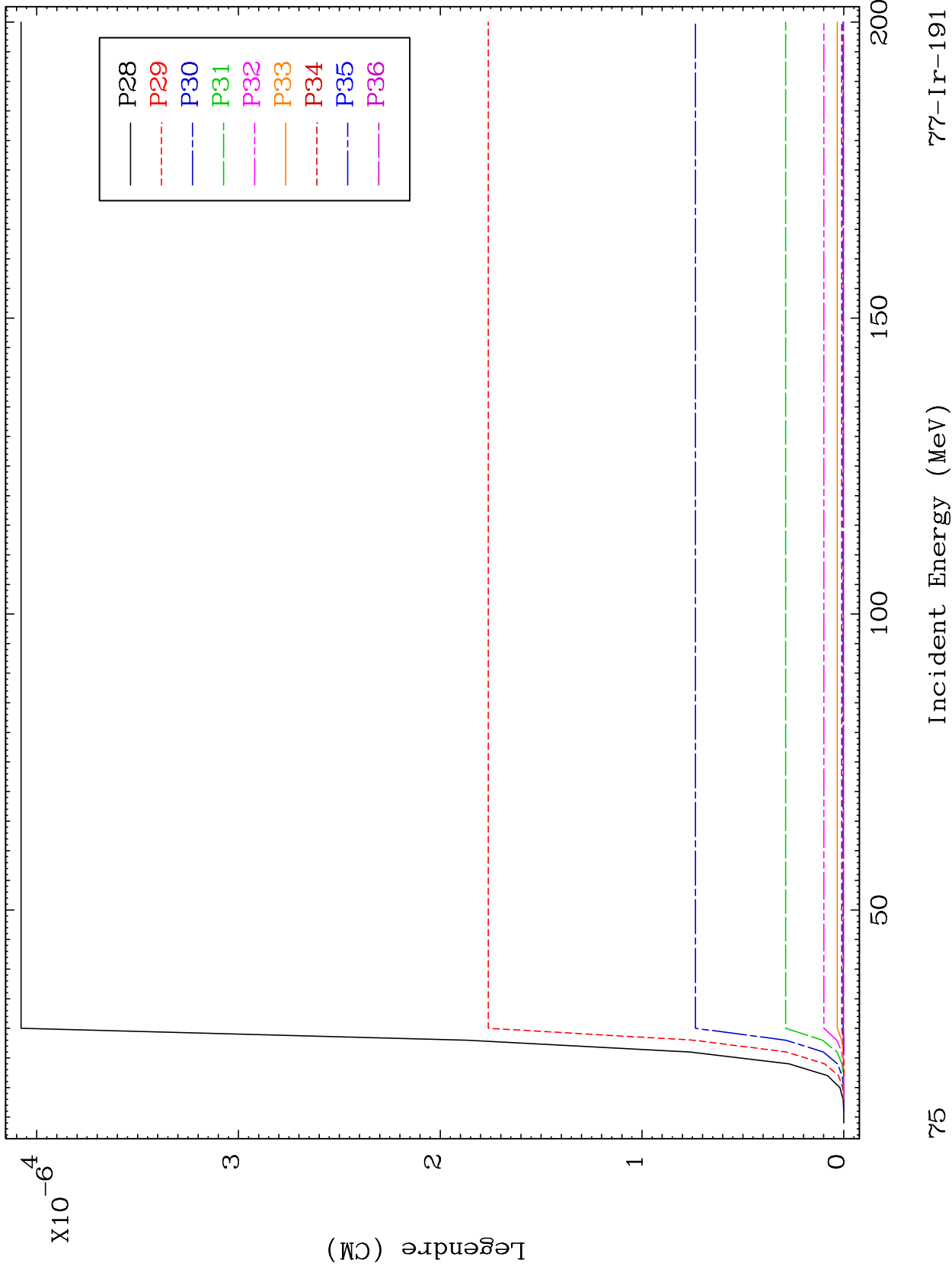
74

77-Ir-191

MAT 7725

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

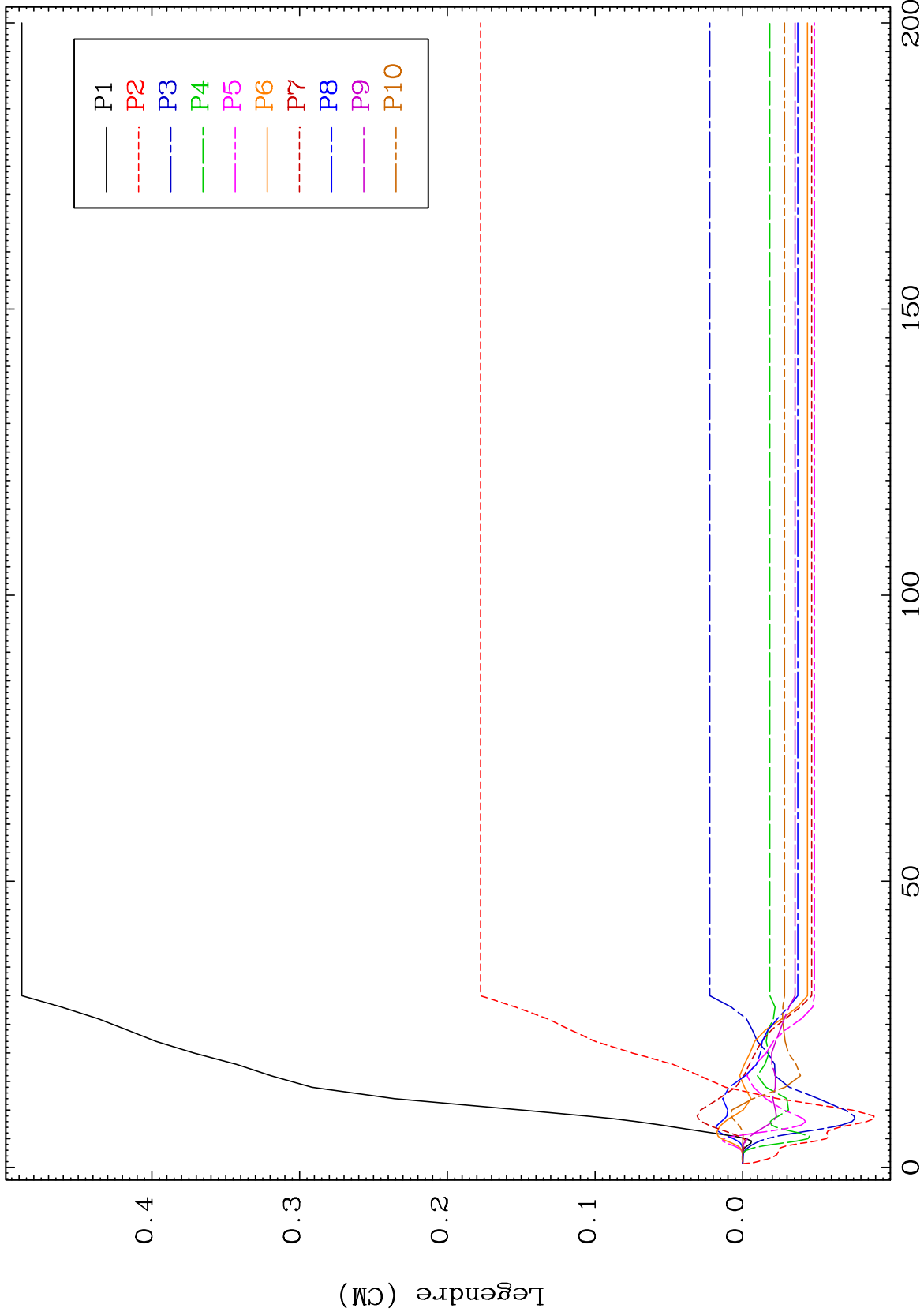
77-Ir-191



MAT 7725

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

77-Ir-191



76

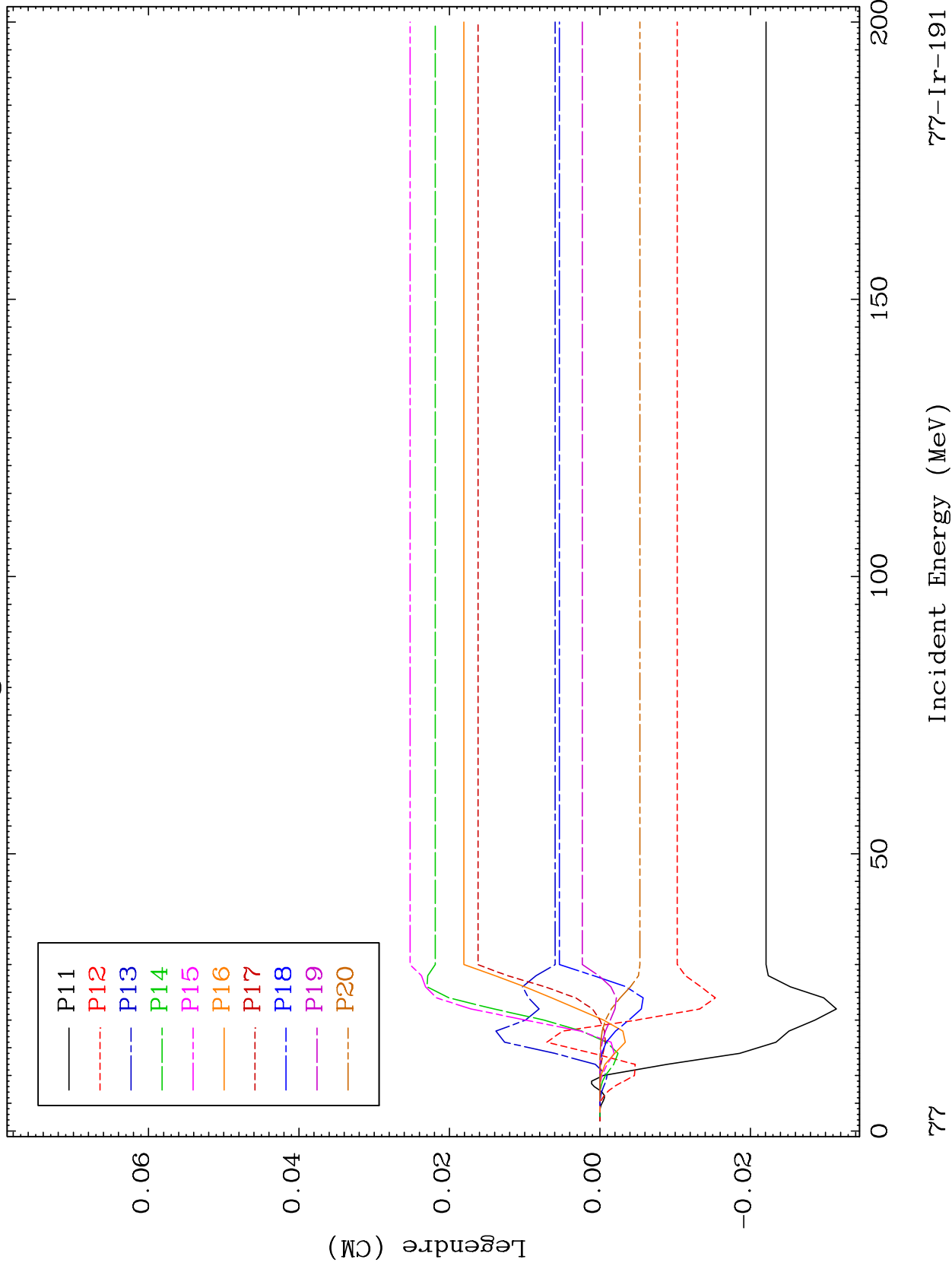
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191



77

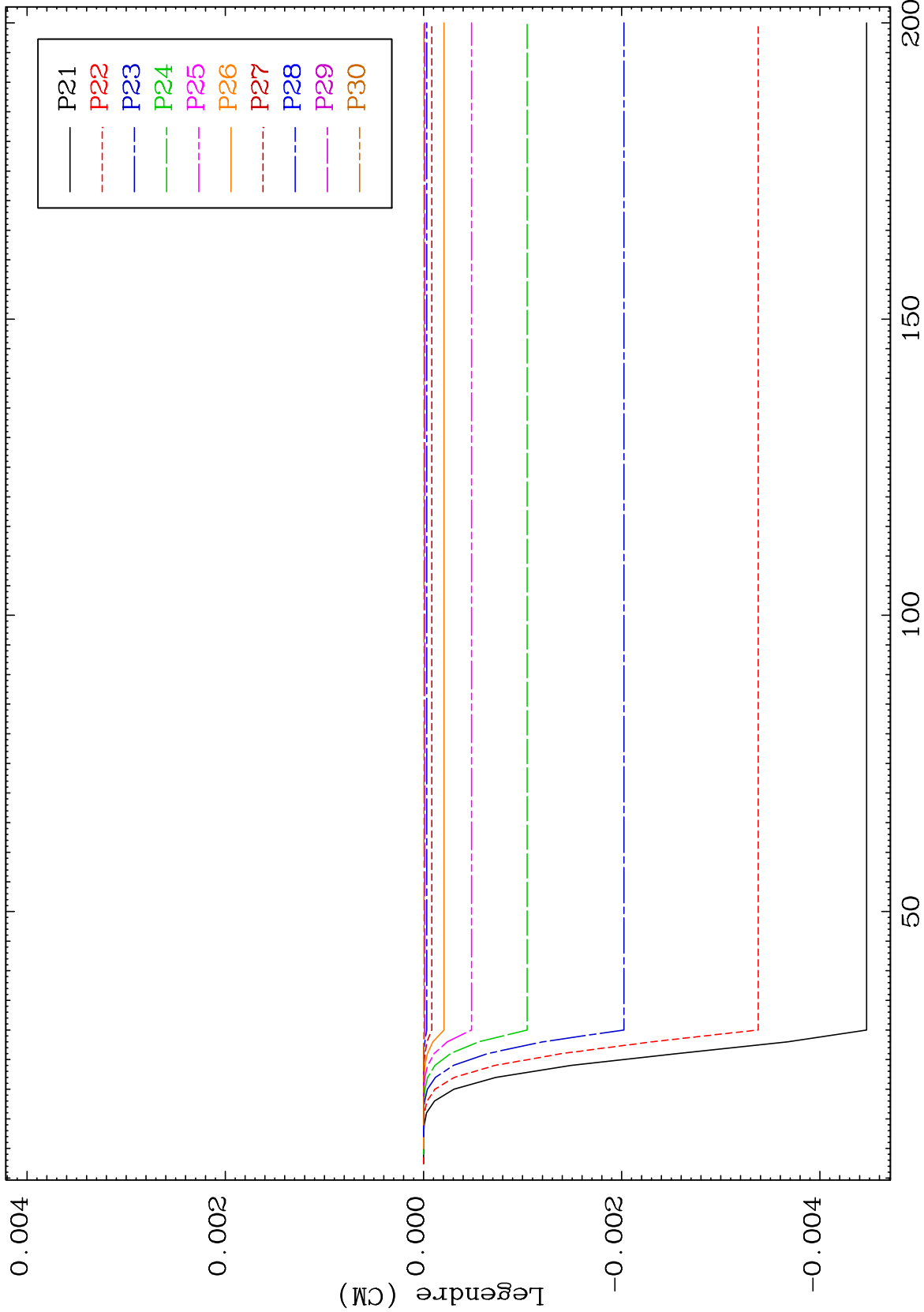
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

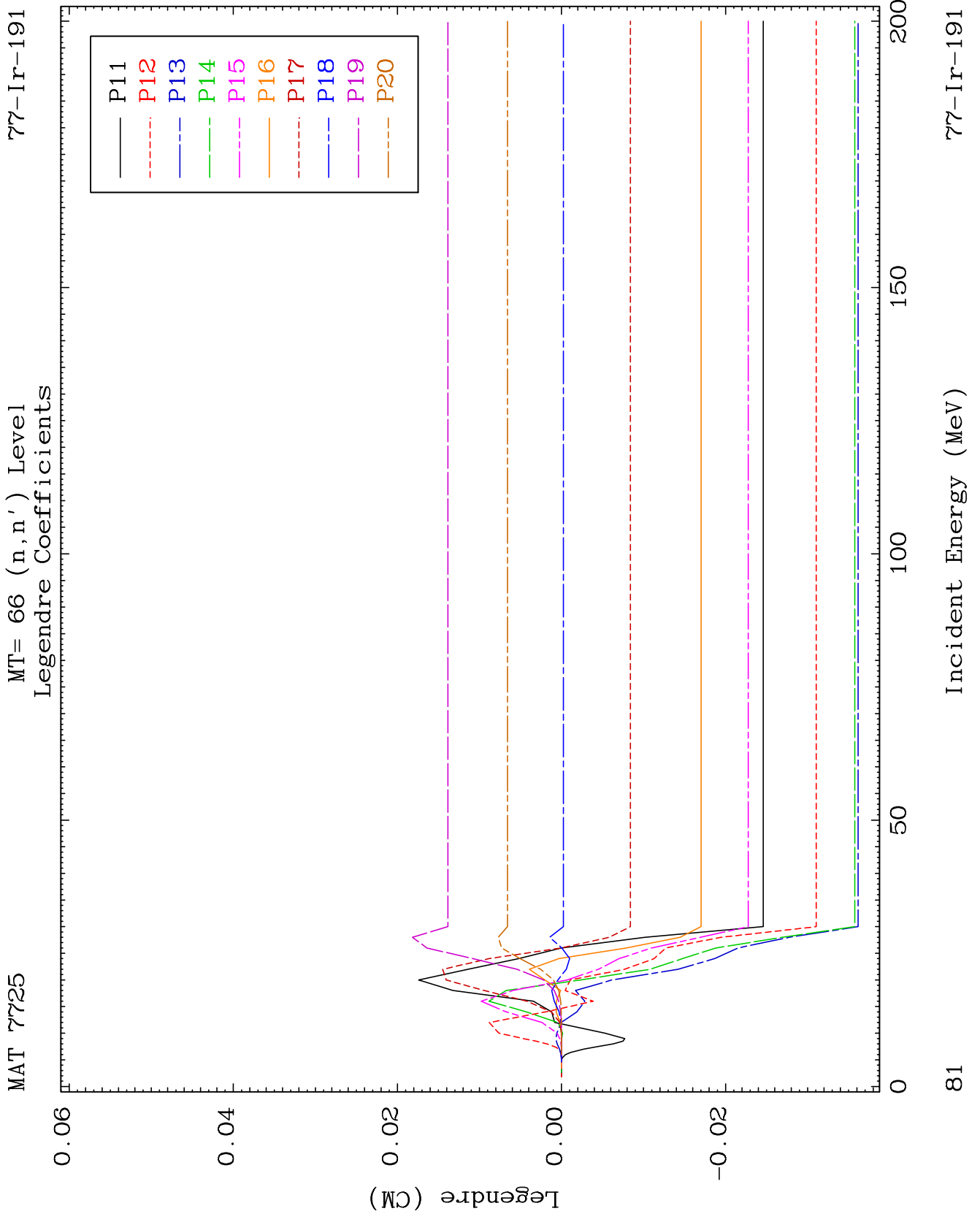
77-Ir-191



78

Incident Energy (MeV)

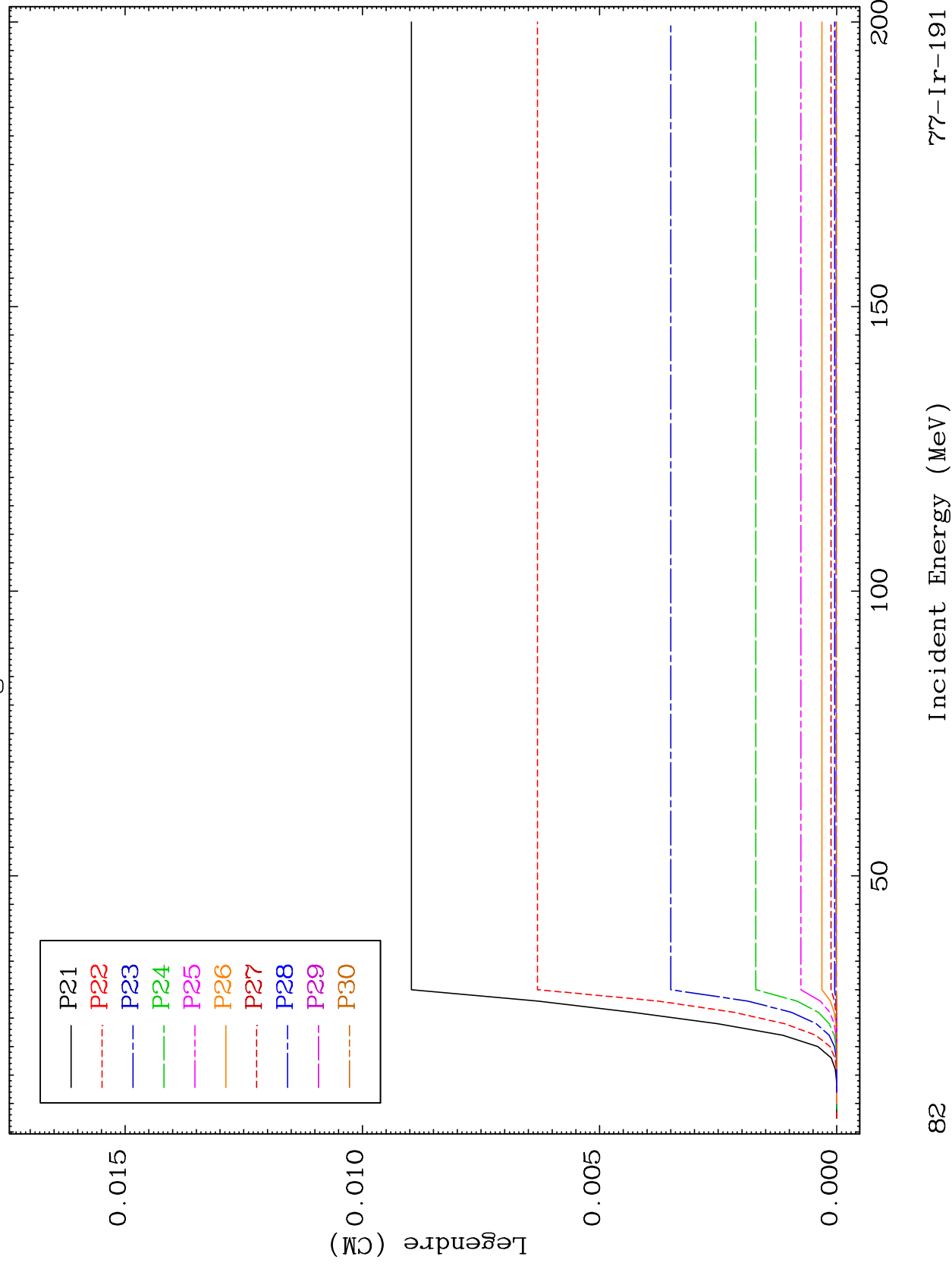
77-Ir-191



MAT 7725

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

77-Ir-191



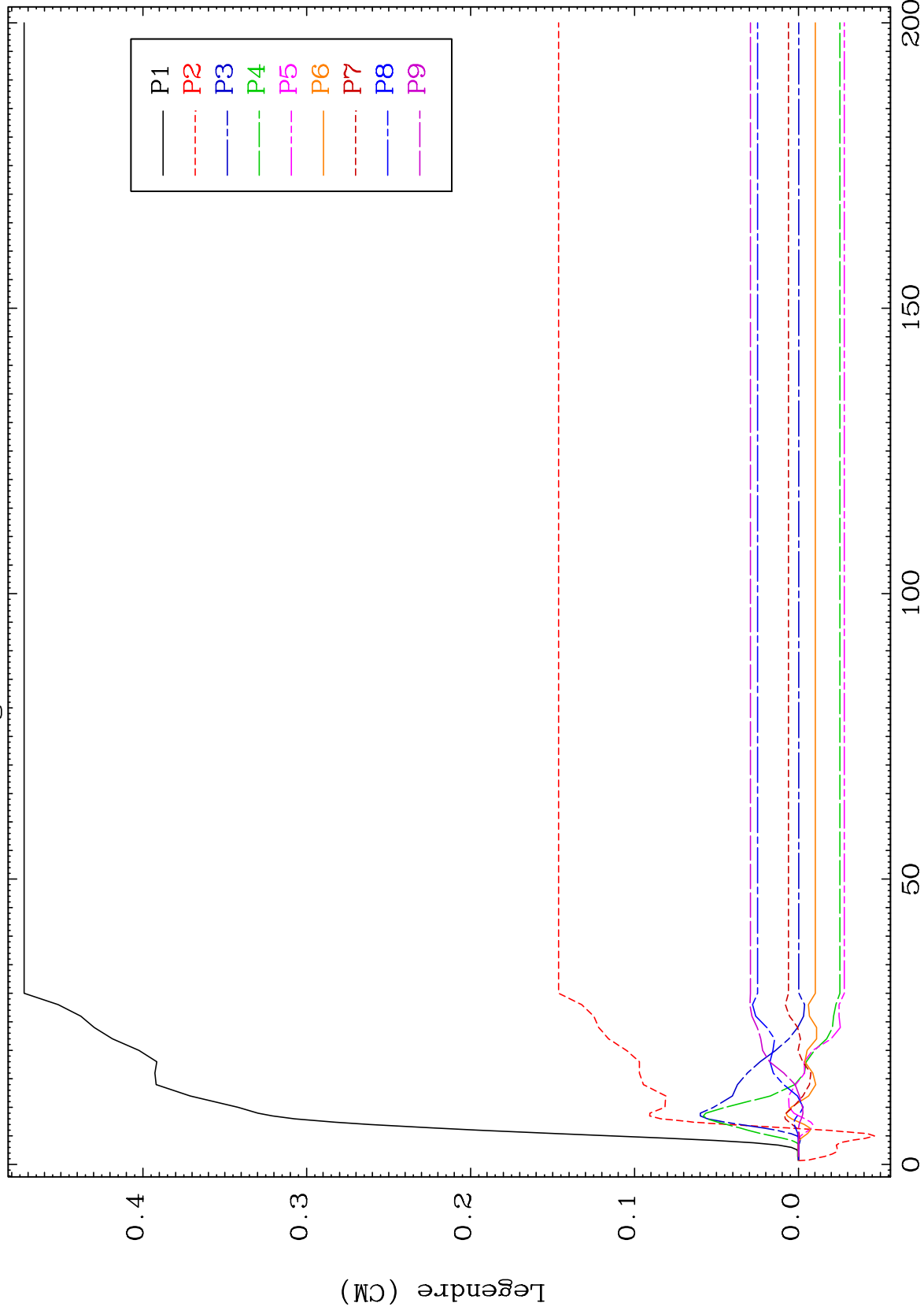
82

77-Ir-191

MAT 7725

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

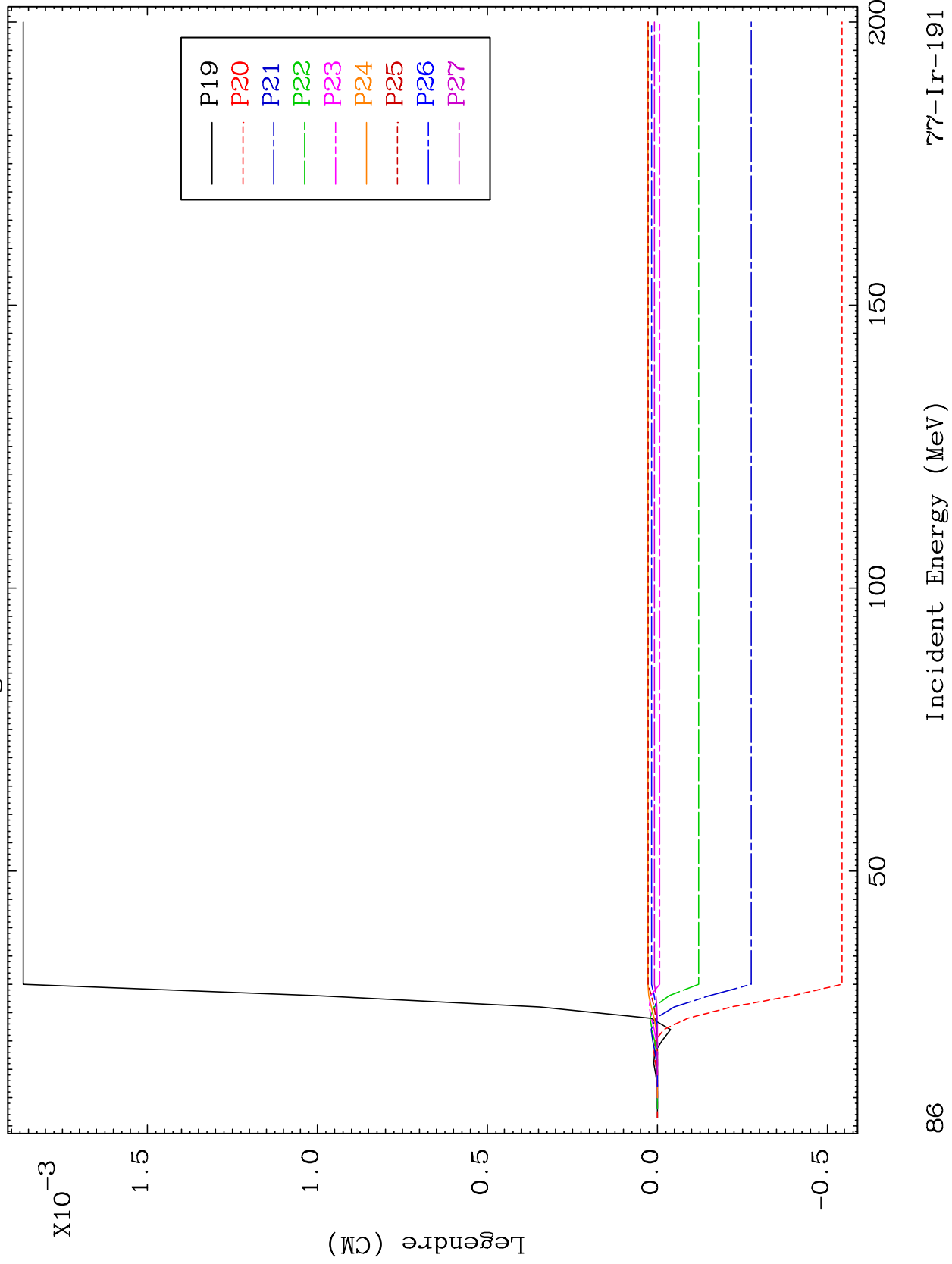
77-Ir-191



84

Incident Energy (MeV)

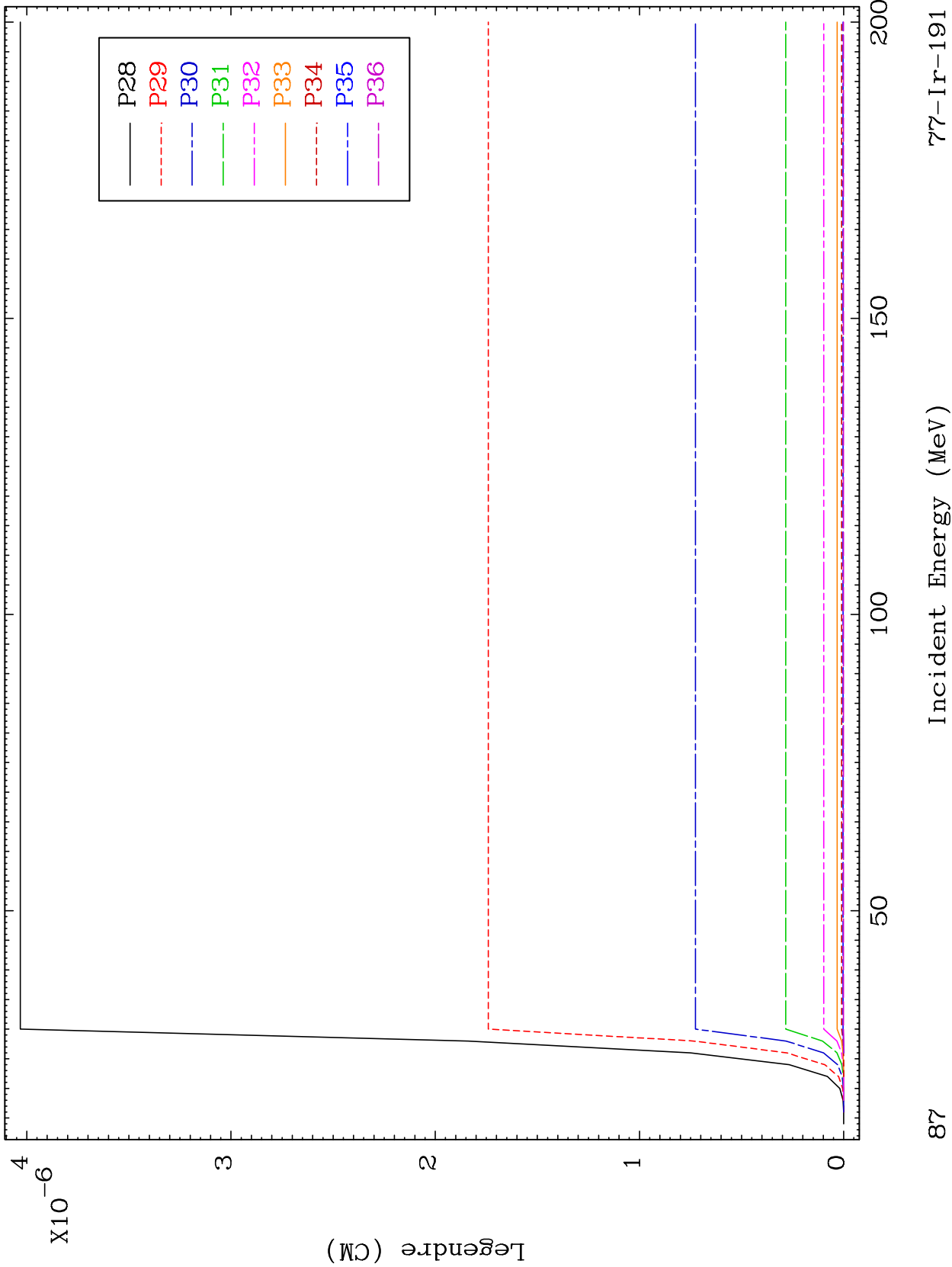
77-Ir-191



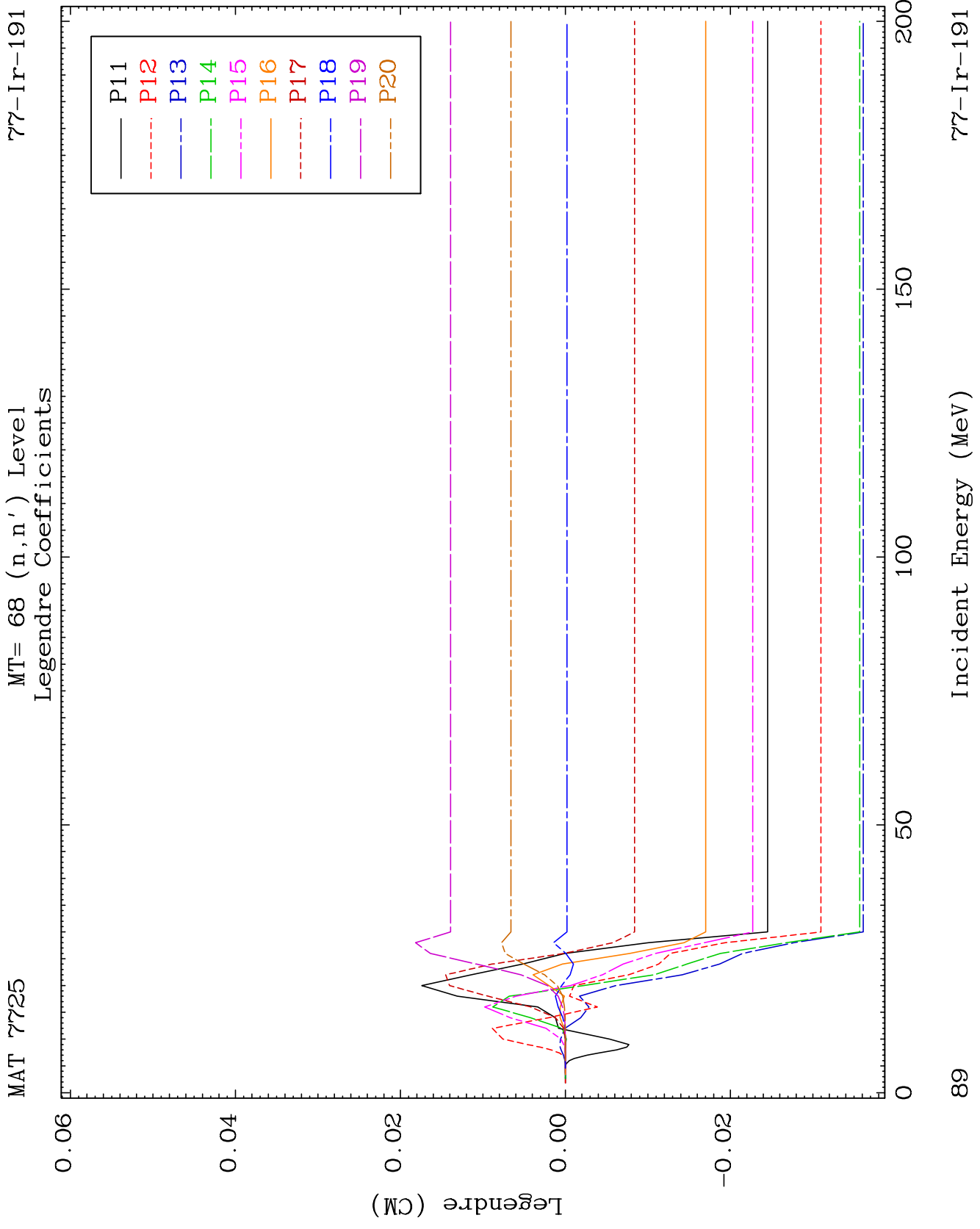
MAT 7725

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

77-Ir-191



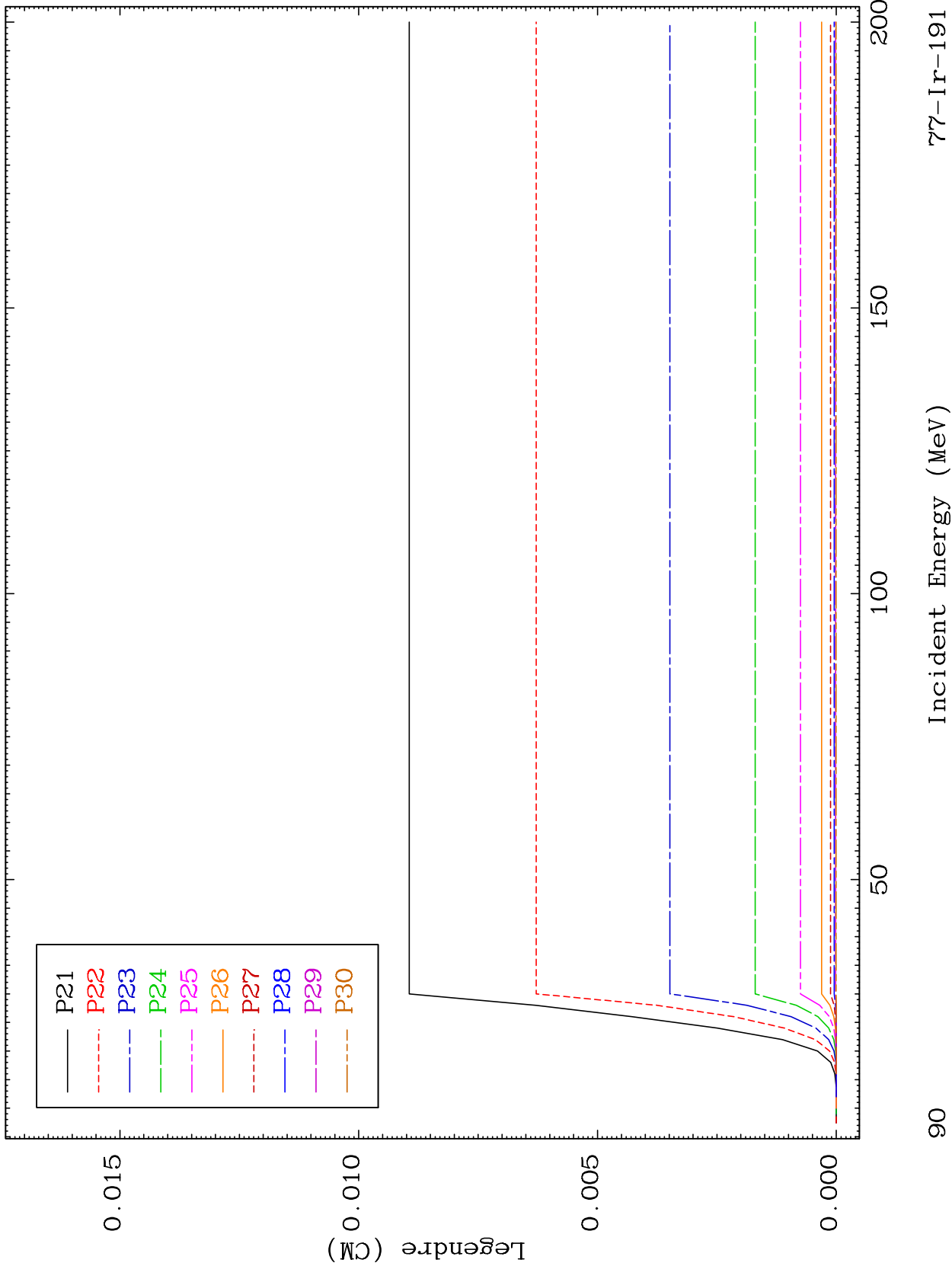
87



MAT 7725

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

77-Ir-191



77-Ir-191

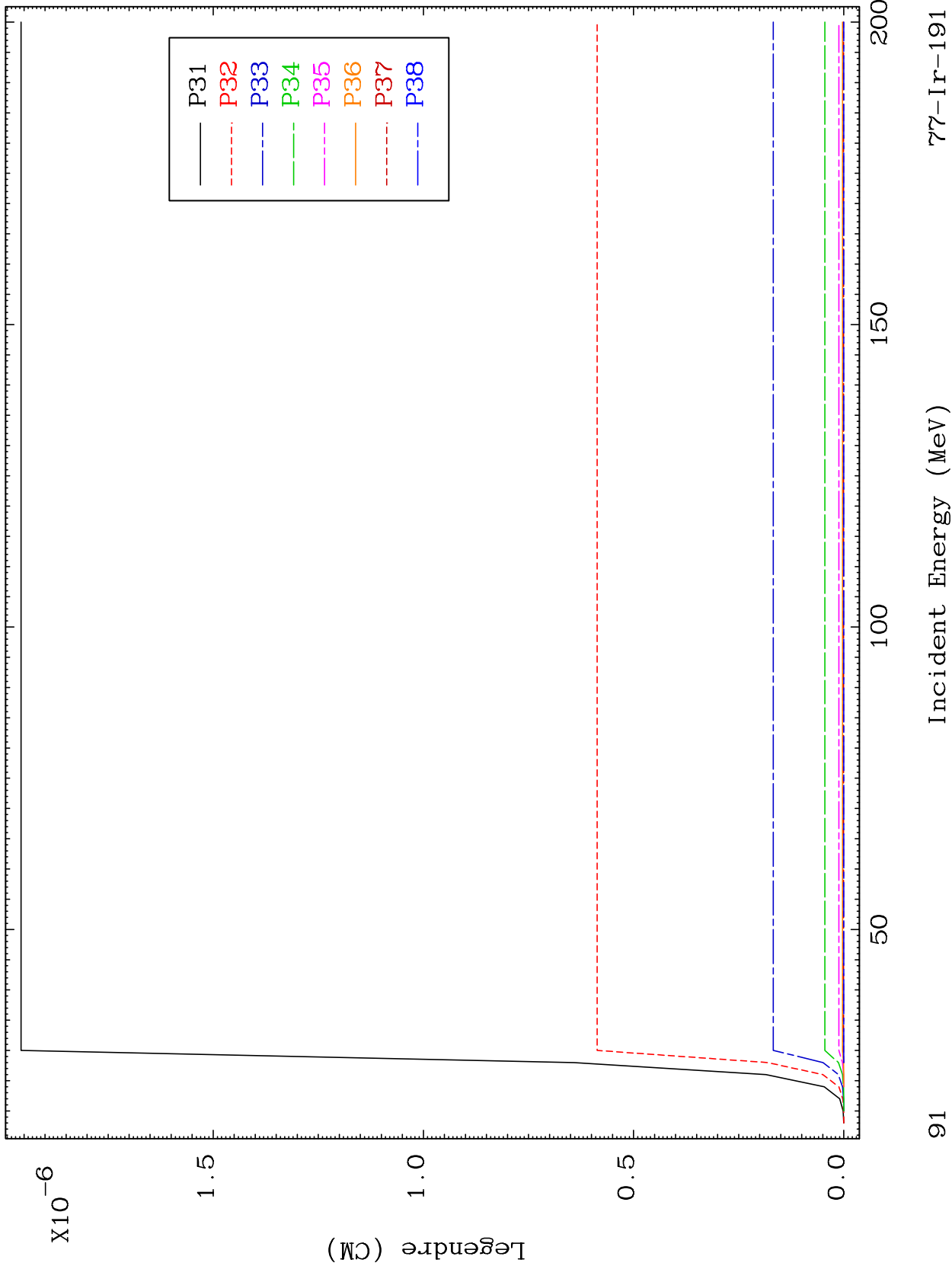
Incident Energy (MeV)

90

MAT 7725

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

77-Ir-191



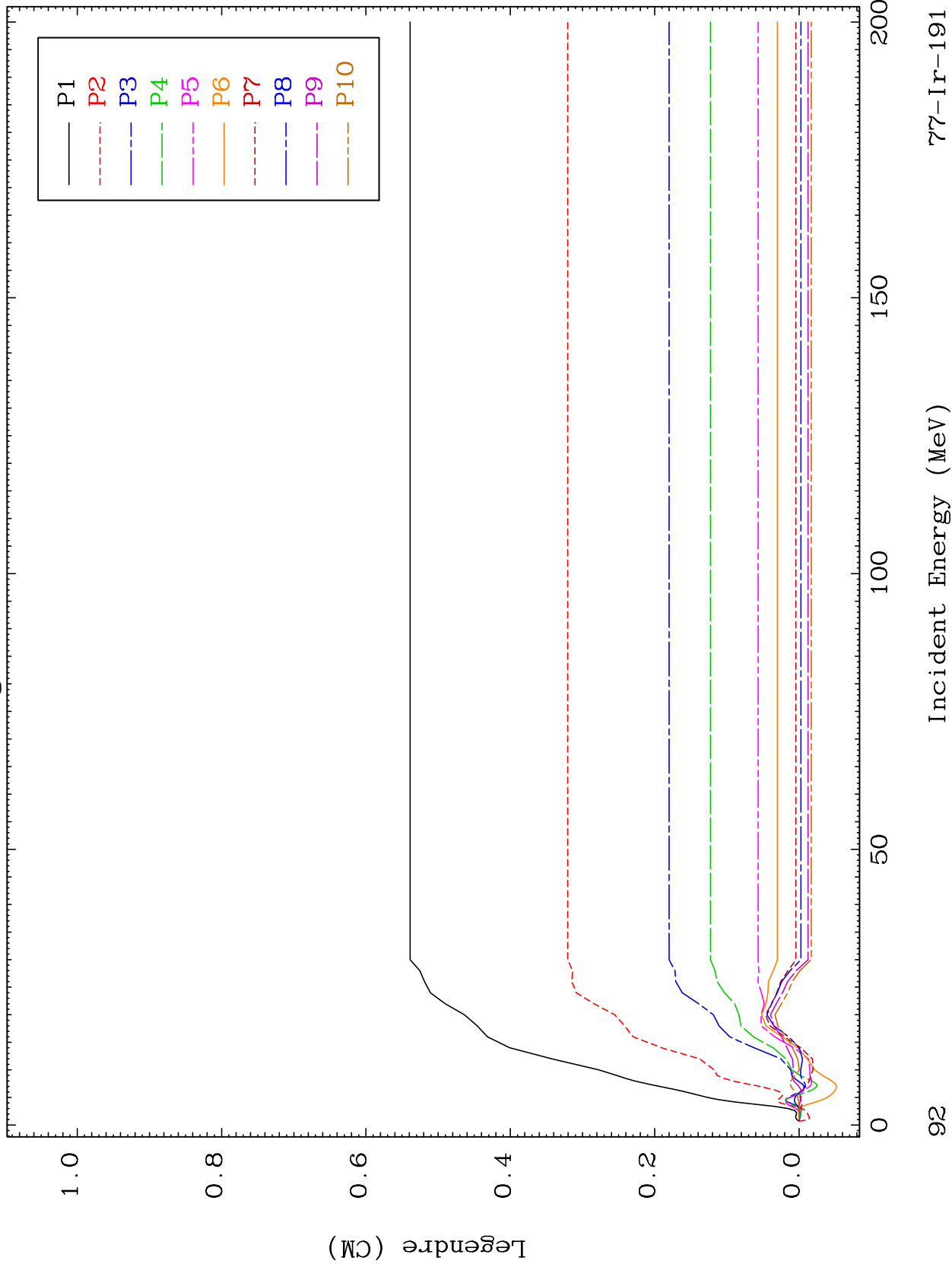
91

77-Ir-191

MAT 7725

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

77-Ir-191



77-Ir-191

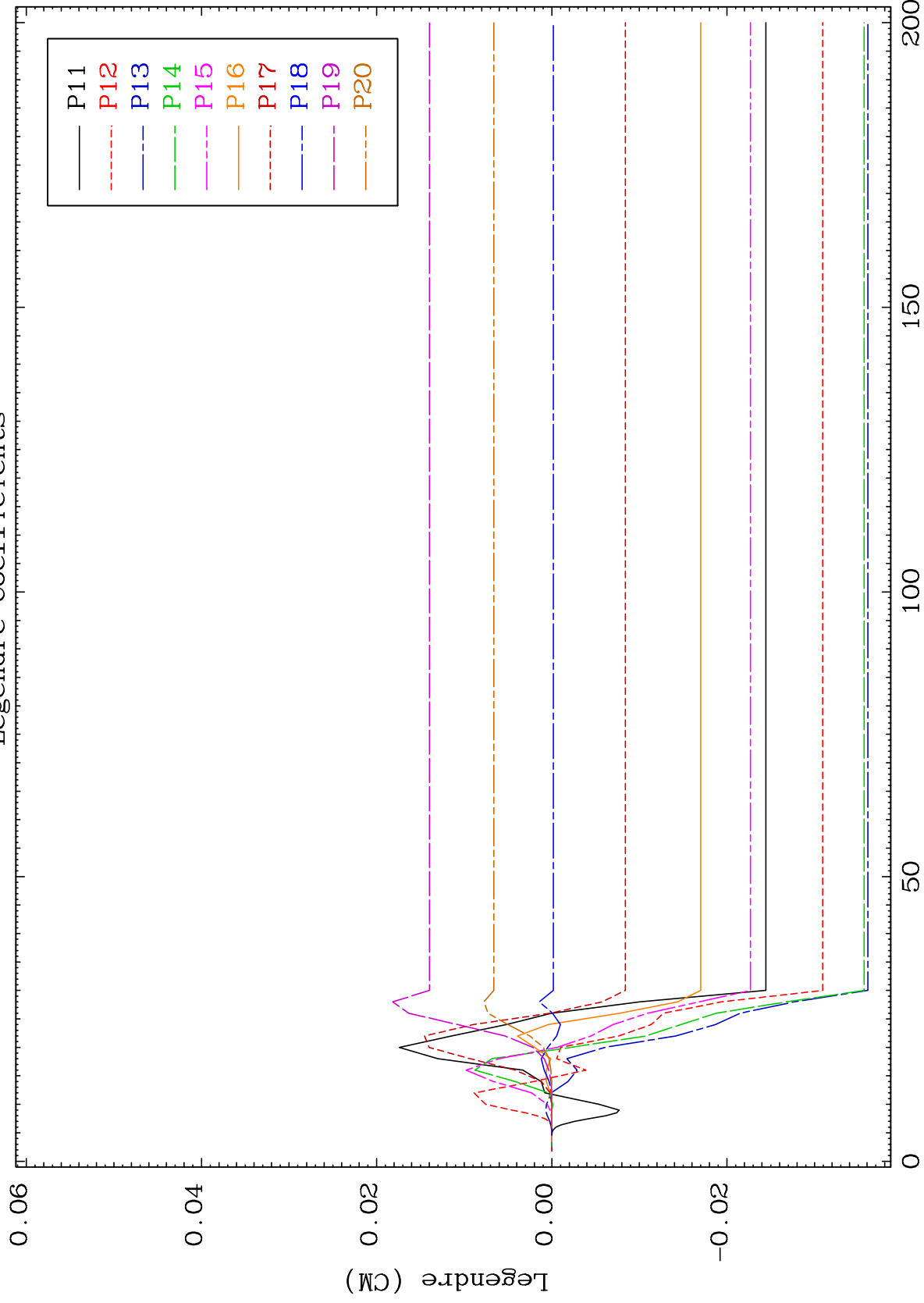
Incident Energy (MeV)

92

MAT 7725

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

77-Ir-191



93

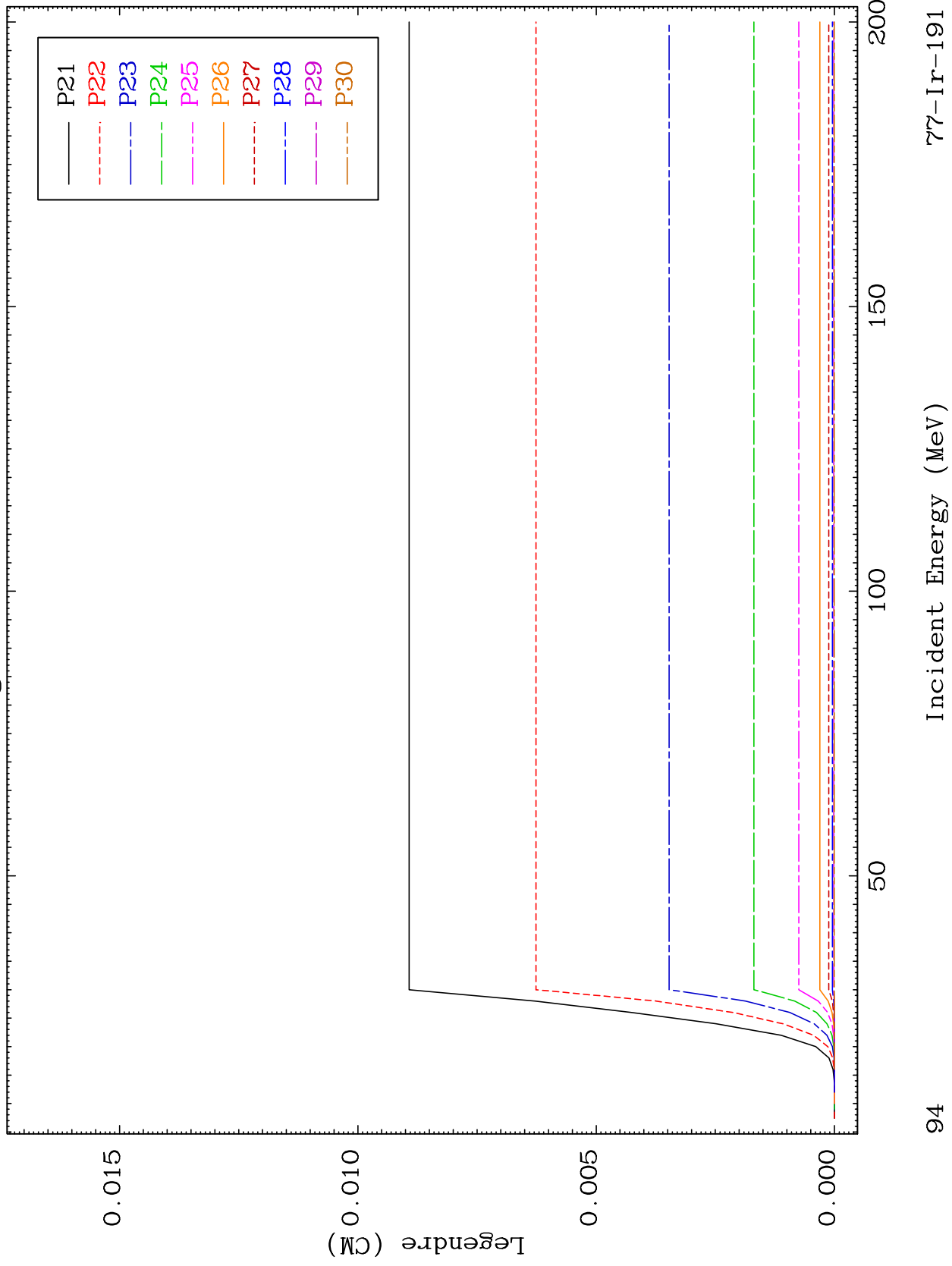
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191



94

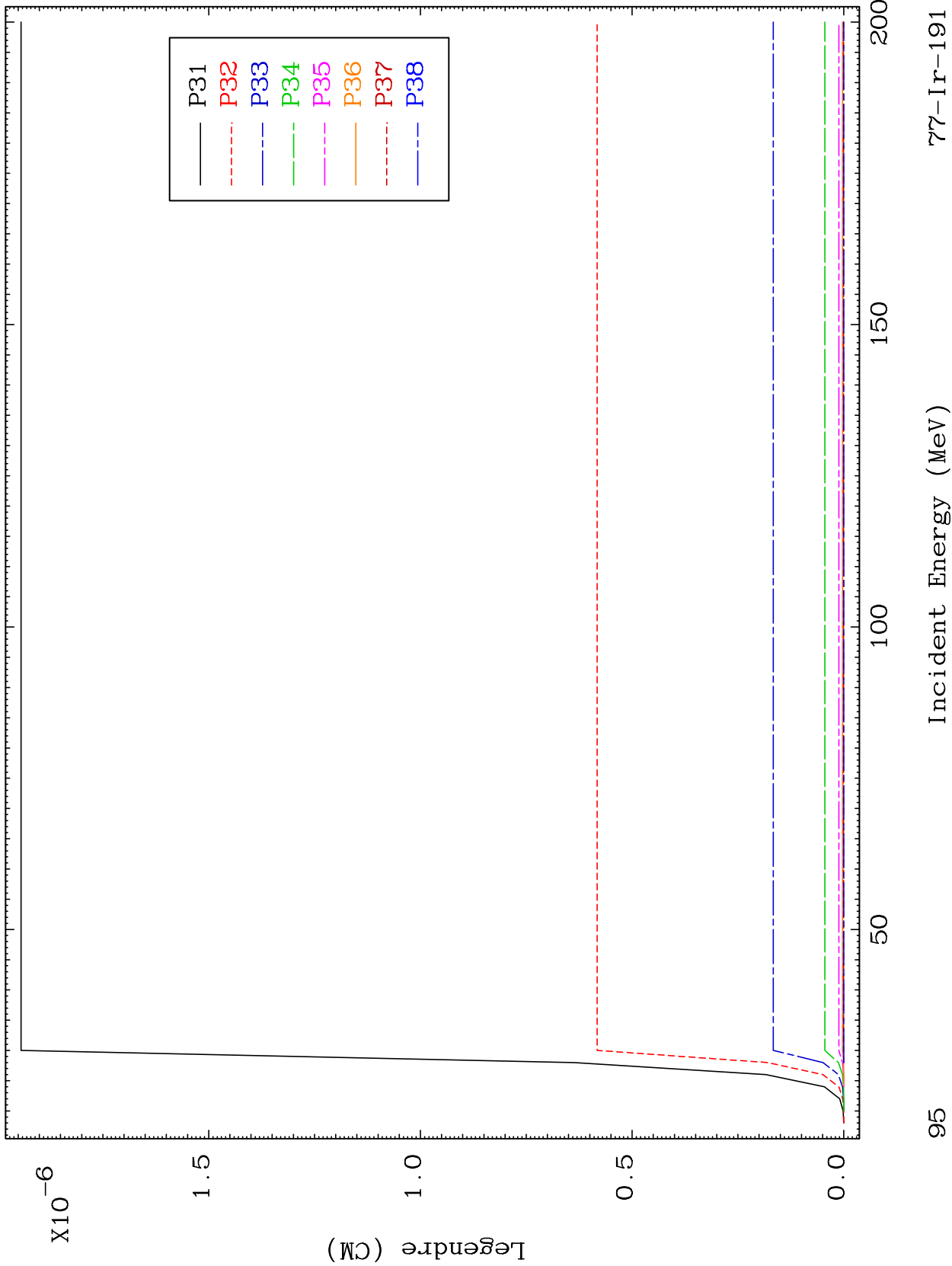
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

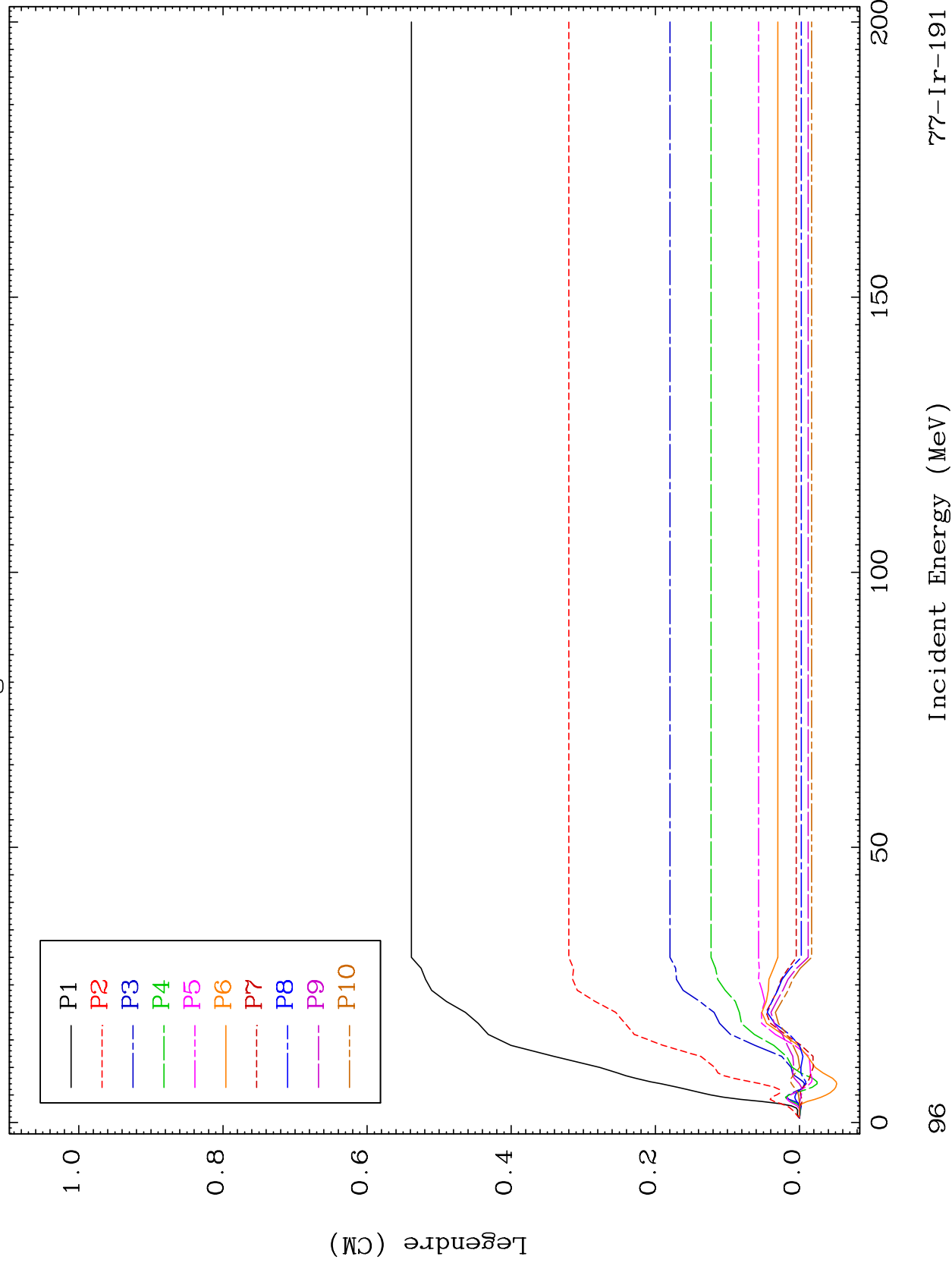
77-Ir-191

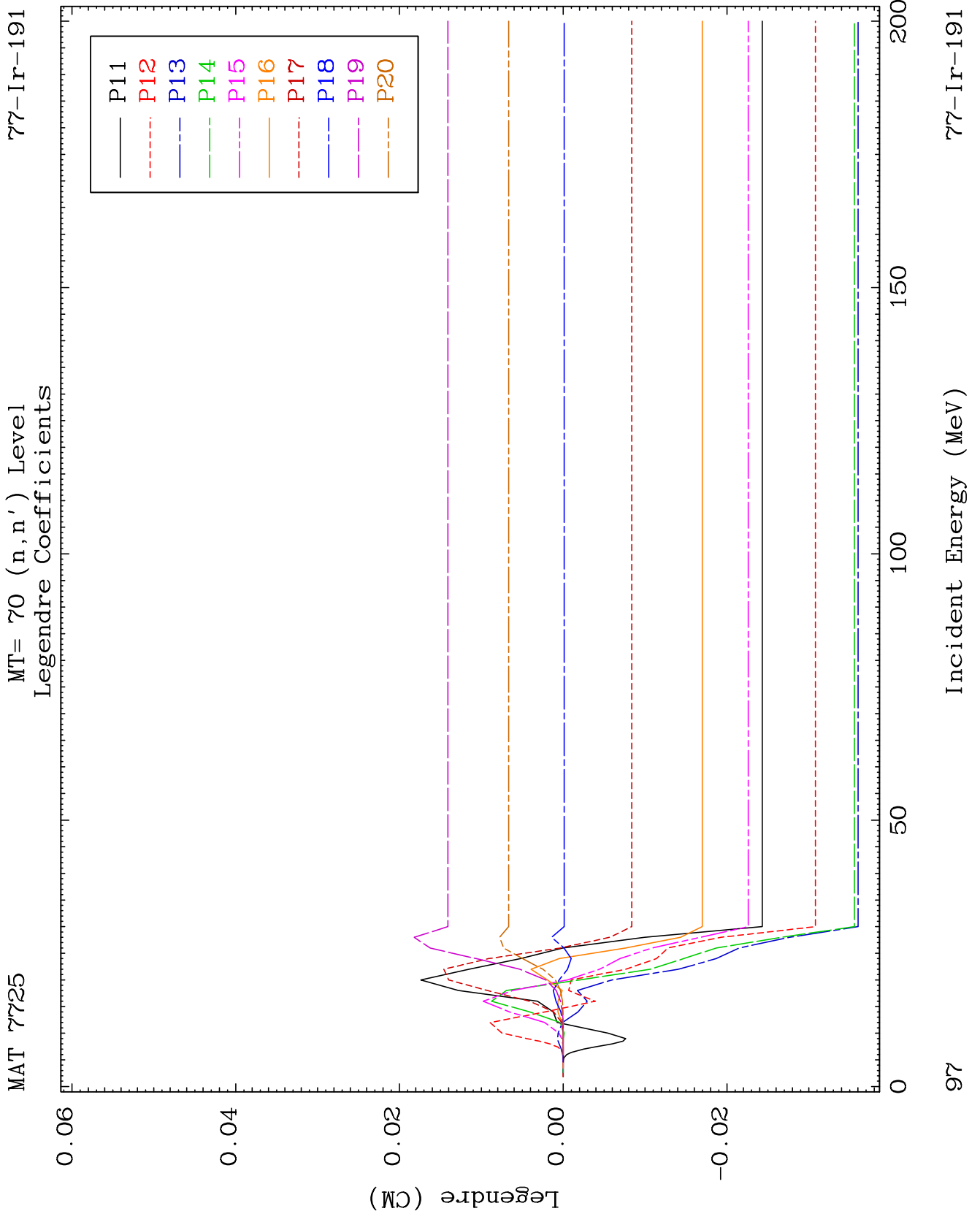


MAT 7725

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

77-Ir-191

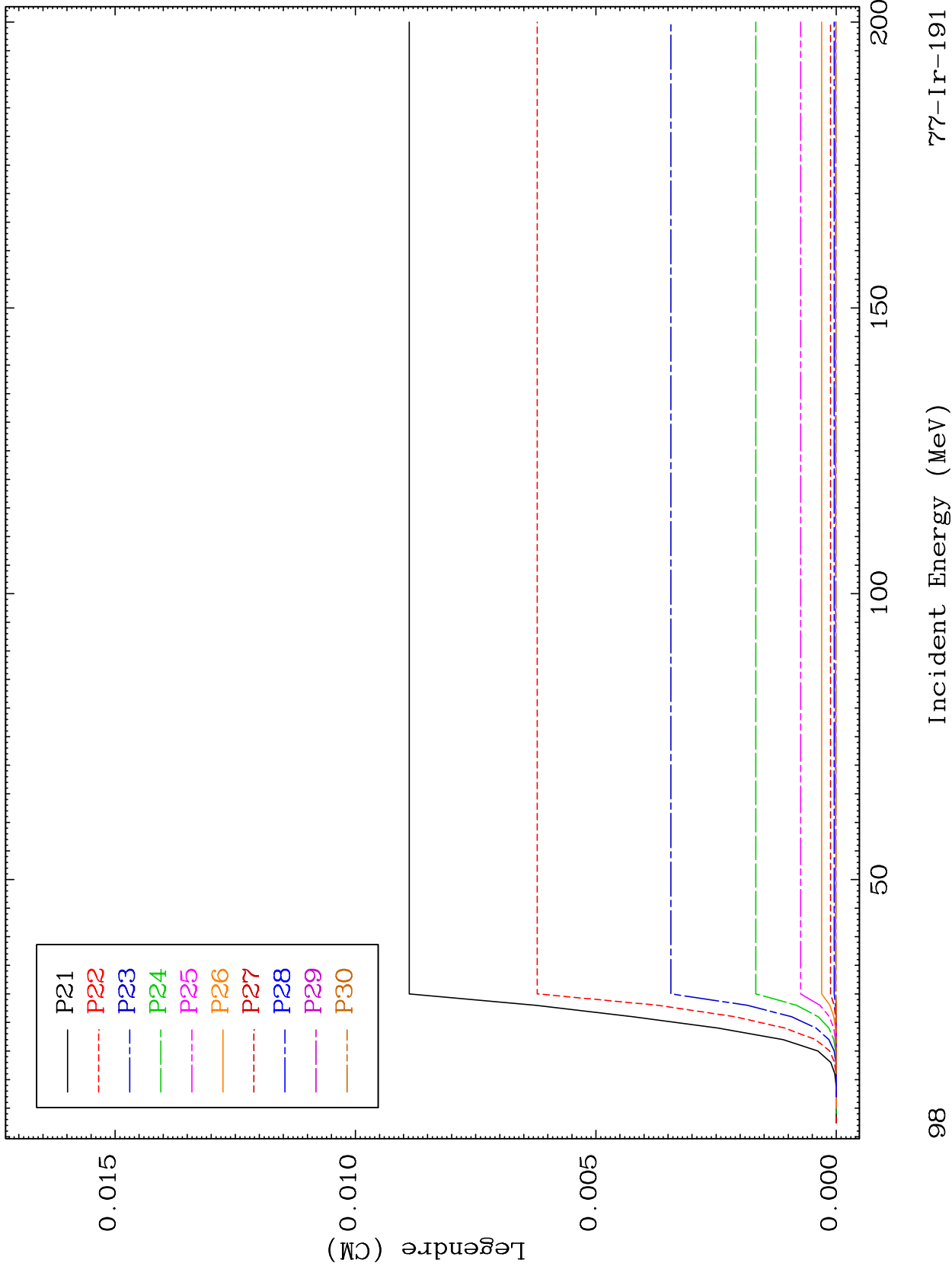




MAT 7725

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

77-Ir-191



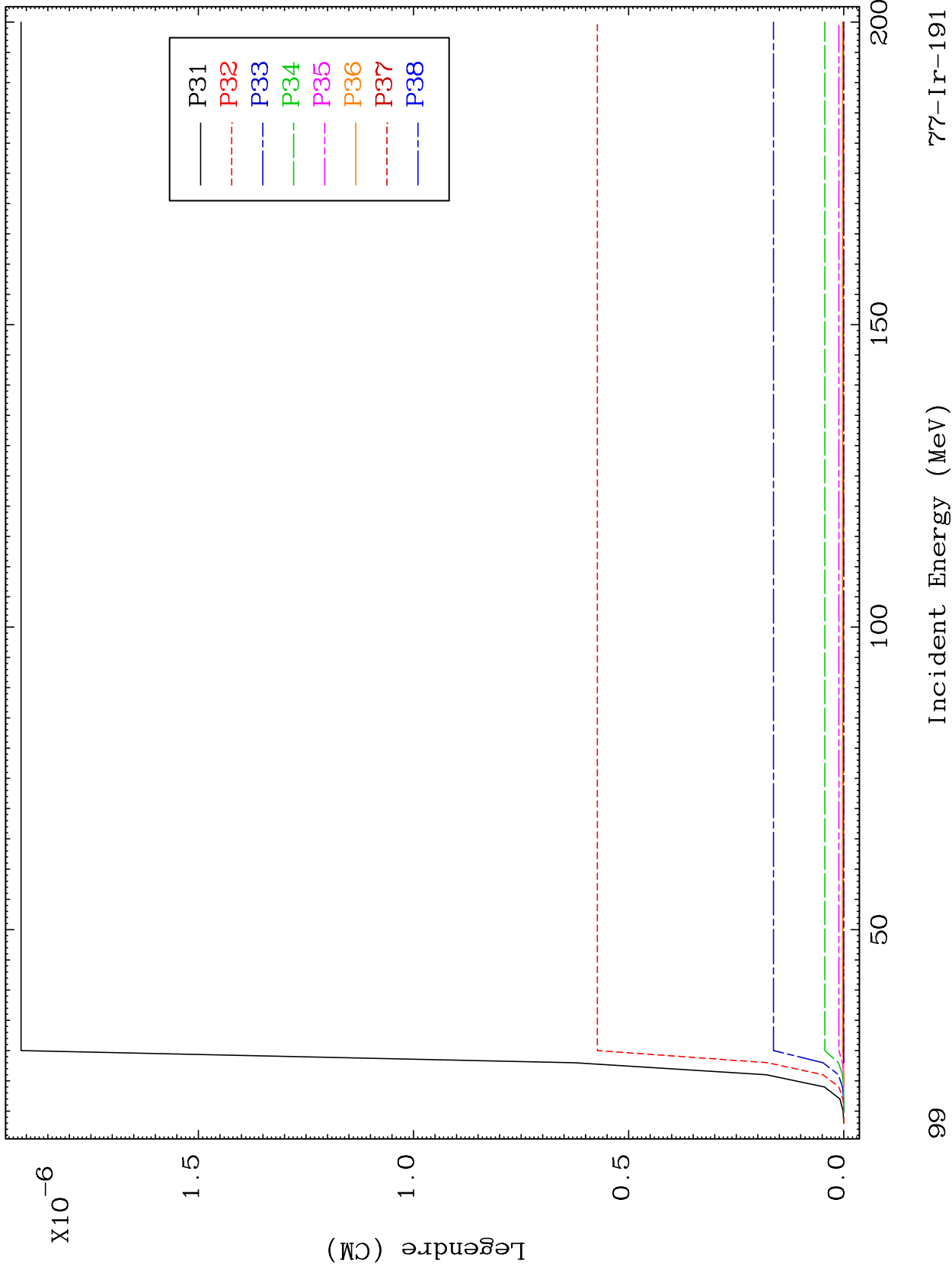
98

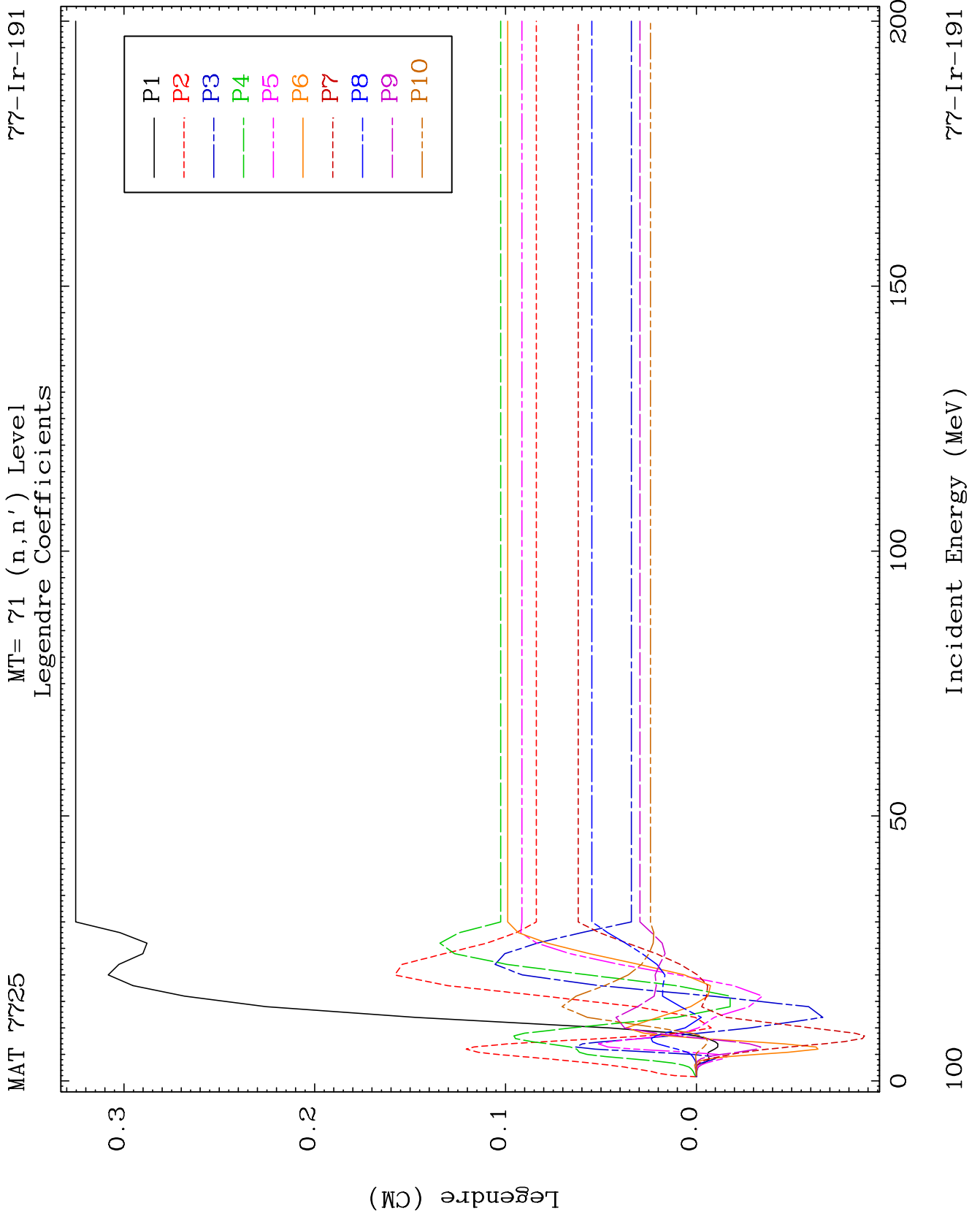
77-Ir-191

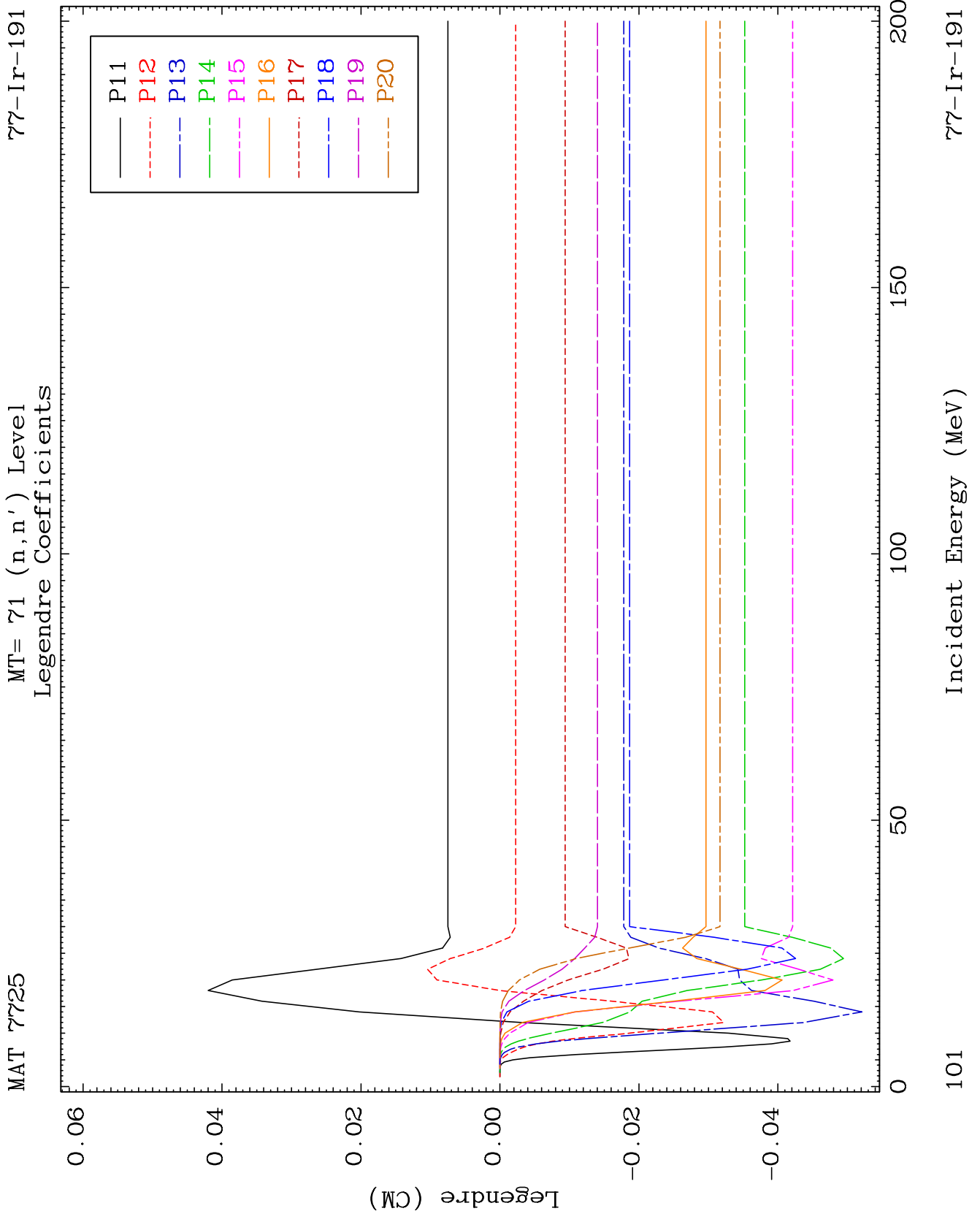
MAT 7725

77-Ir-191

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



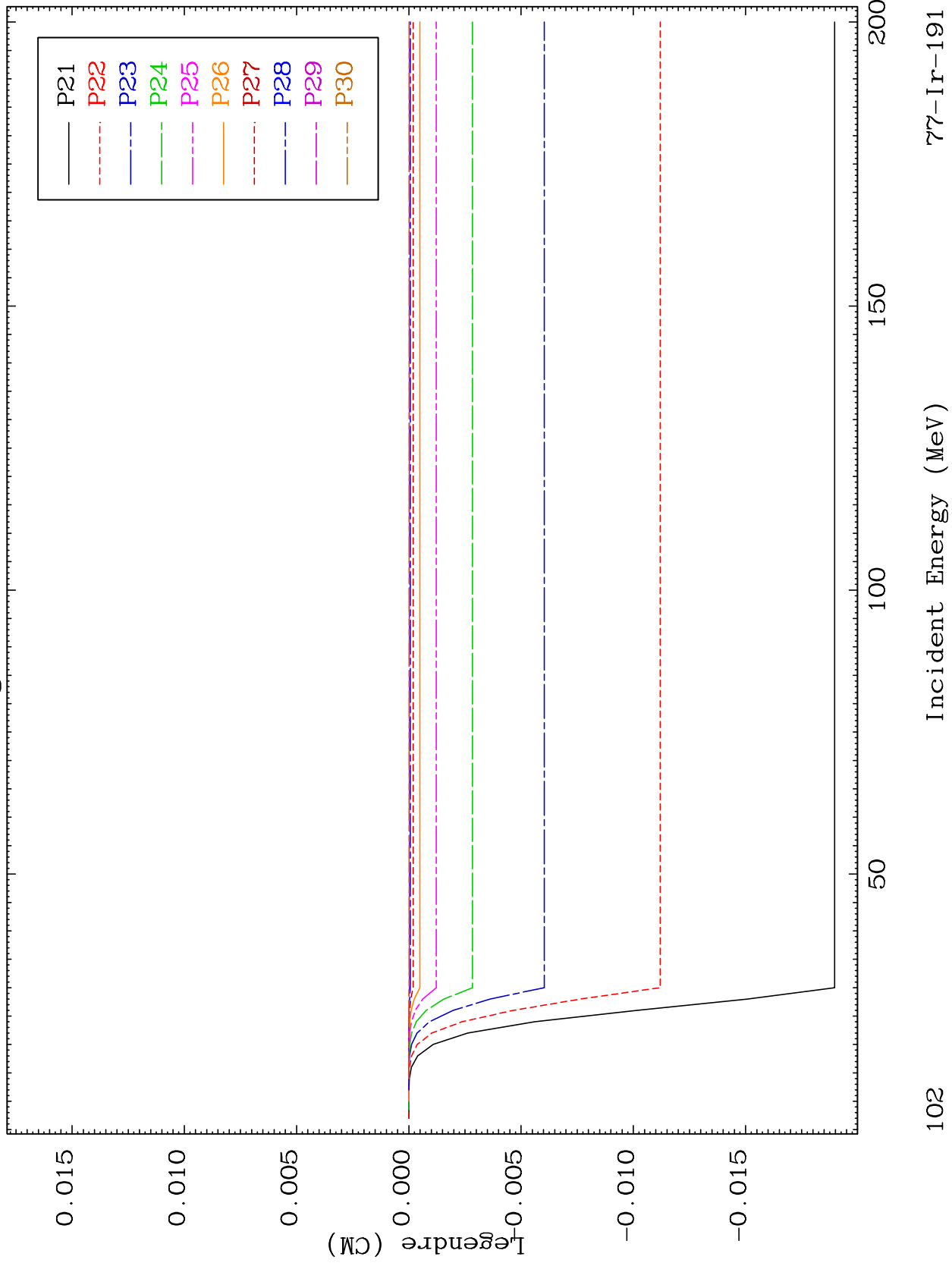




MAT 7725

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

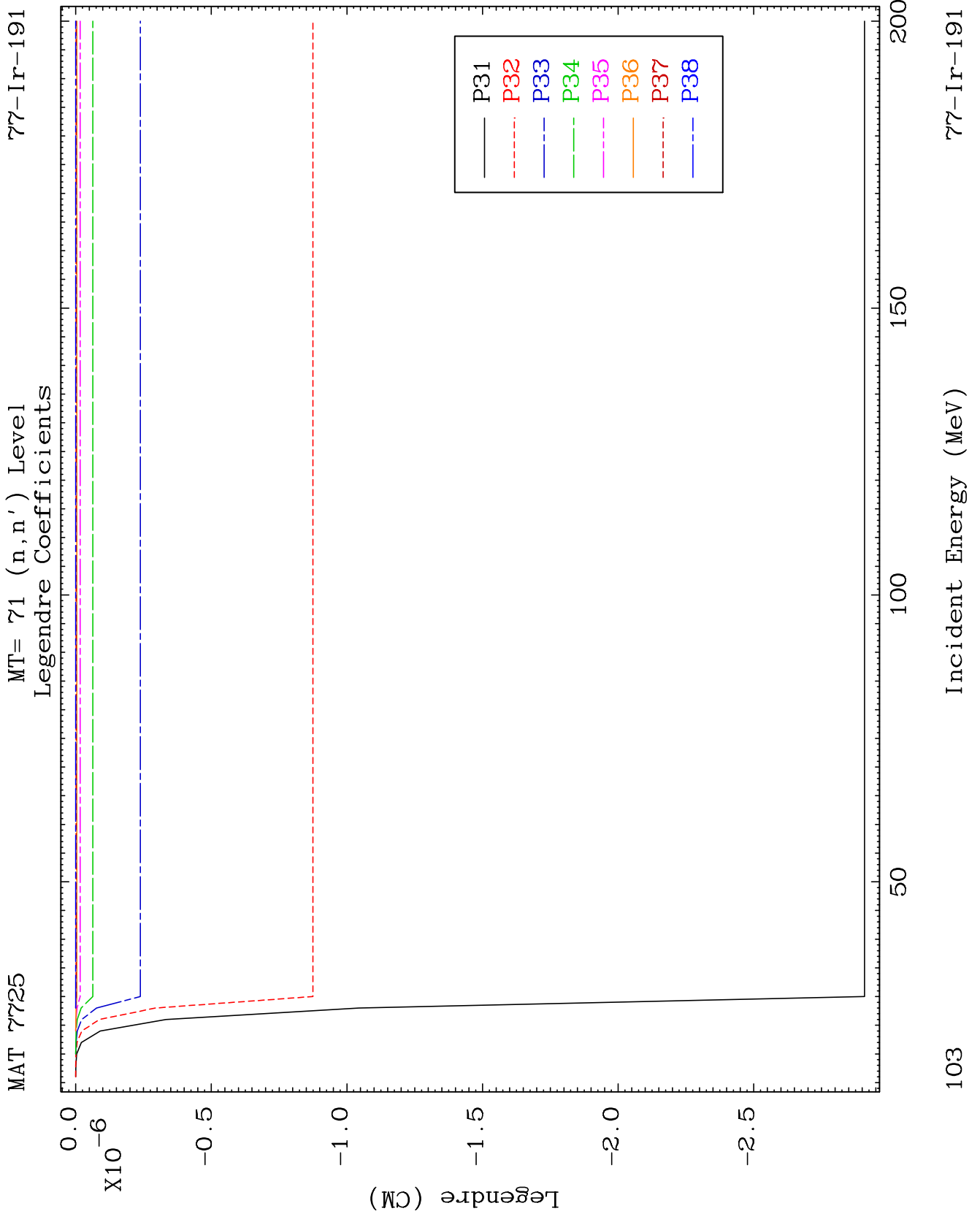
77-Ir-191

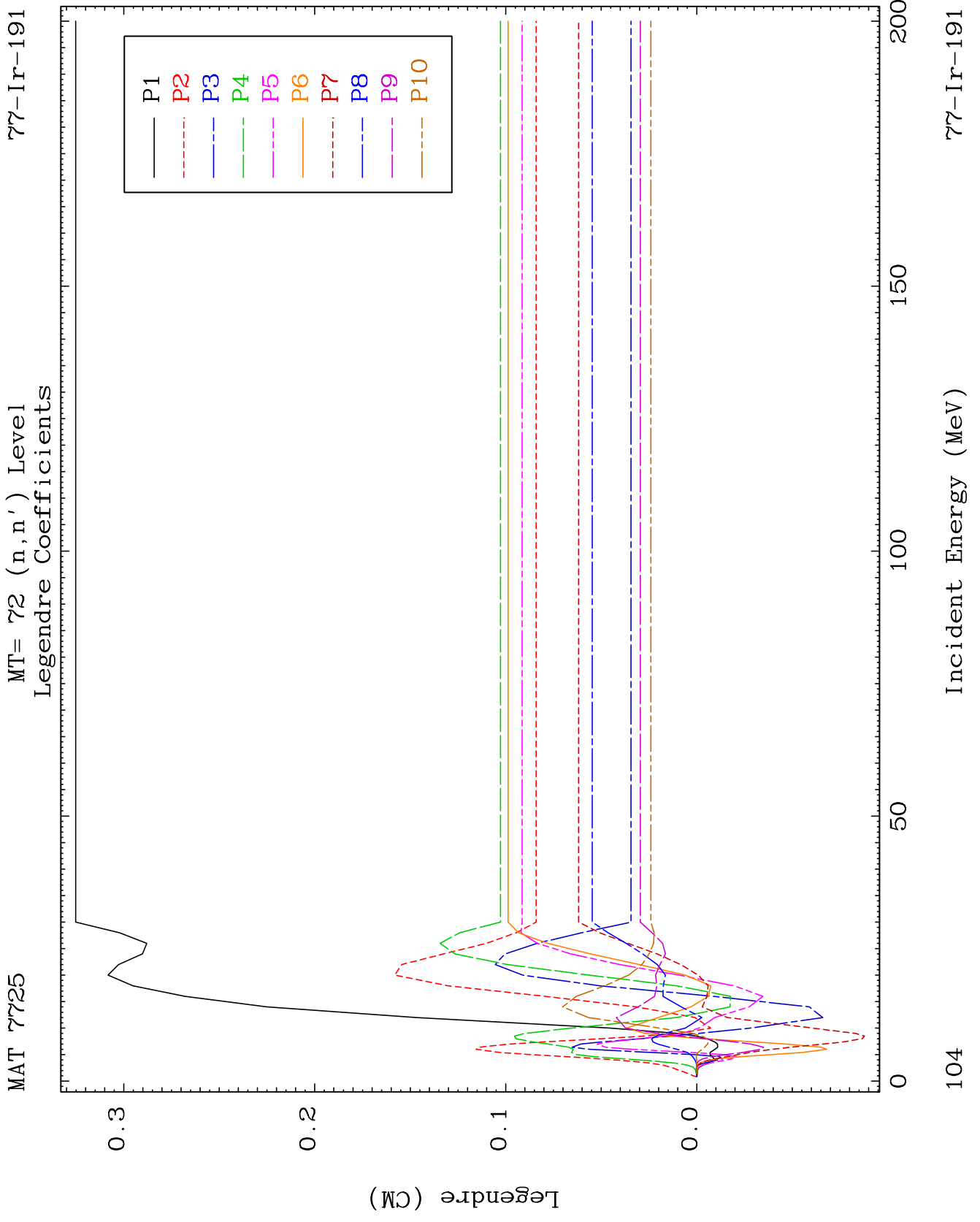


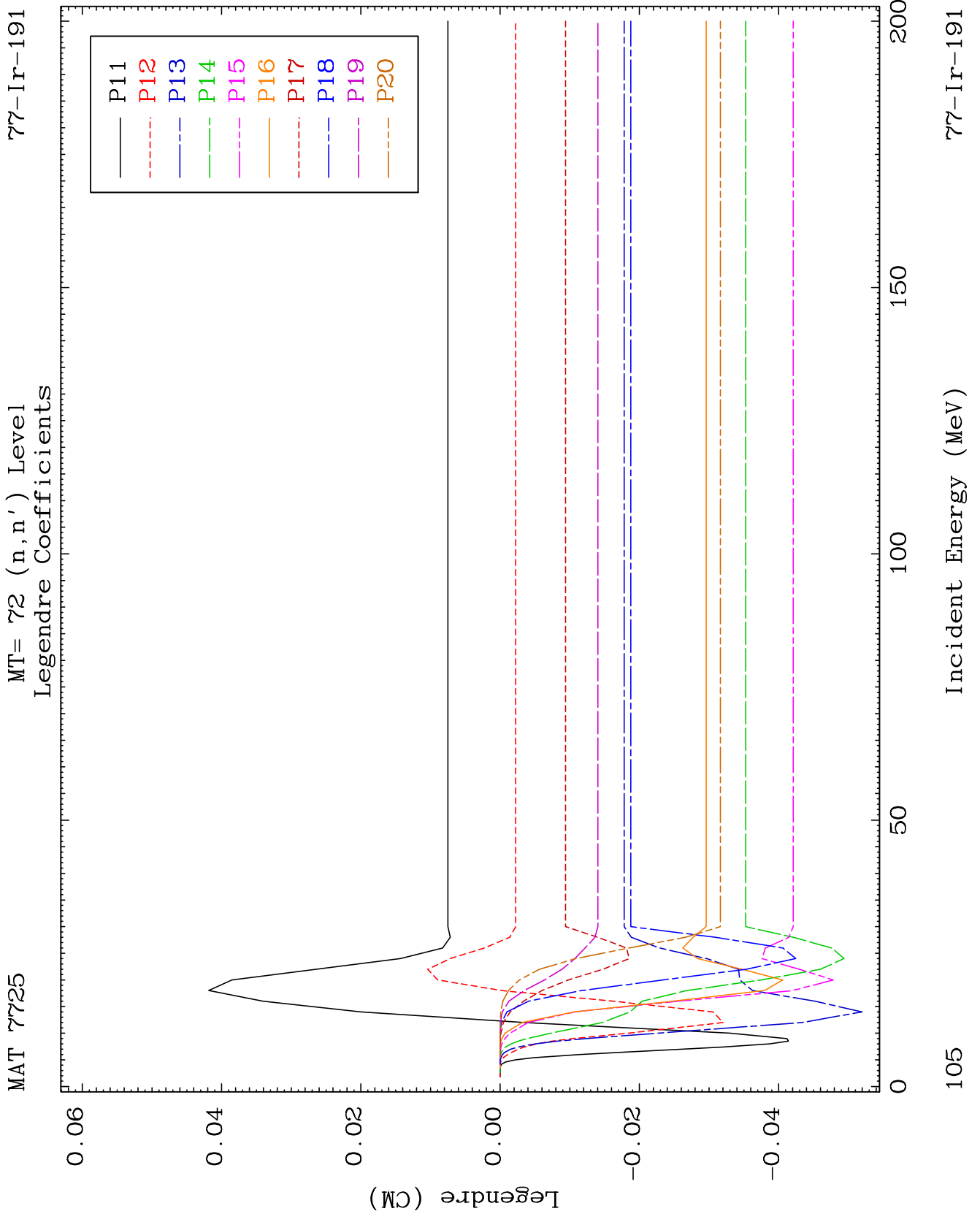
102

Incident Energy (MeV)

77-Ir-191



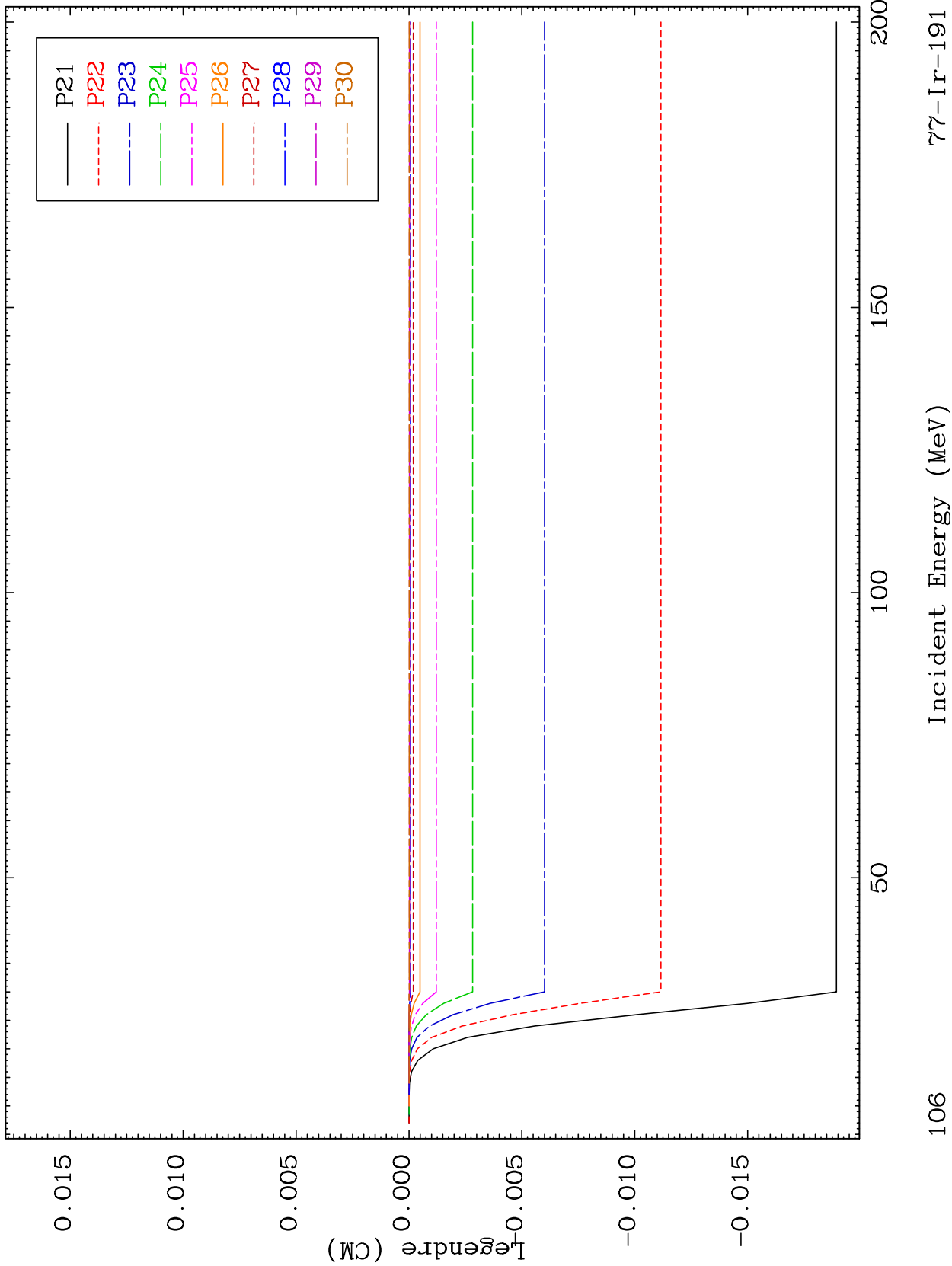




MAT 7725

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

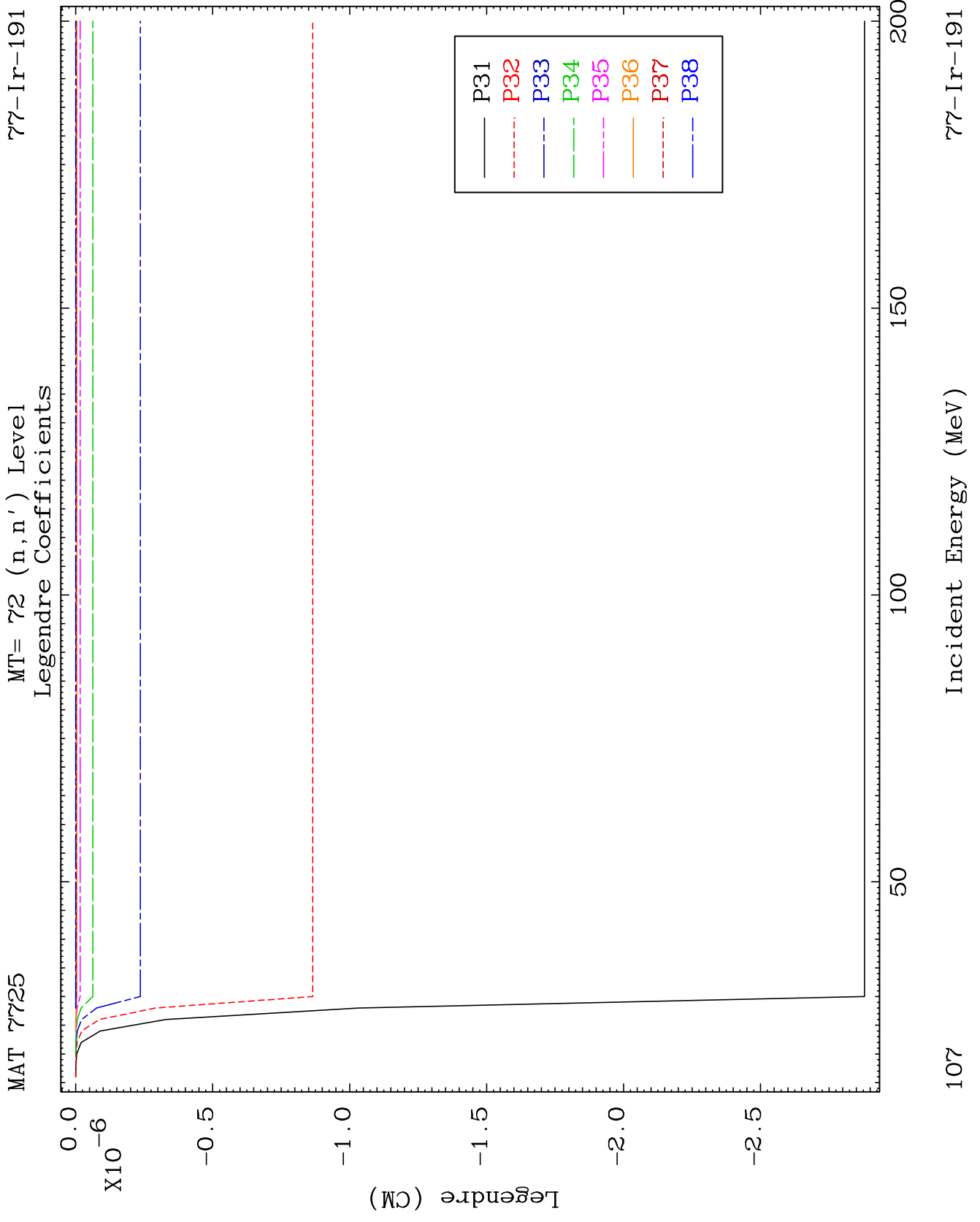
77-Ir-191



106

Incident Energy (MeV)

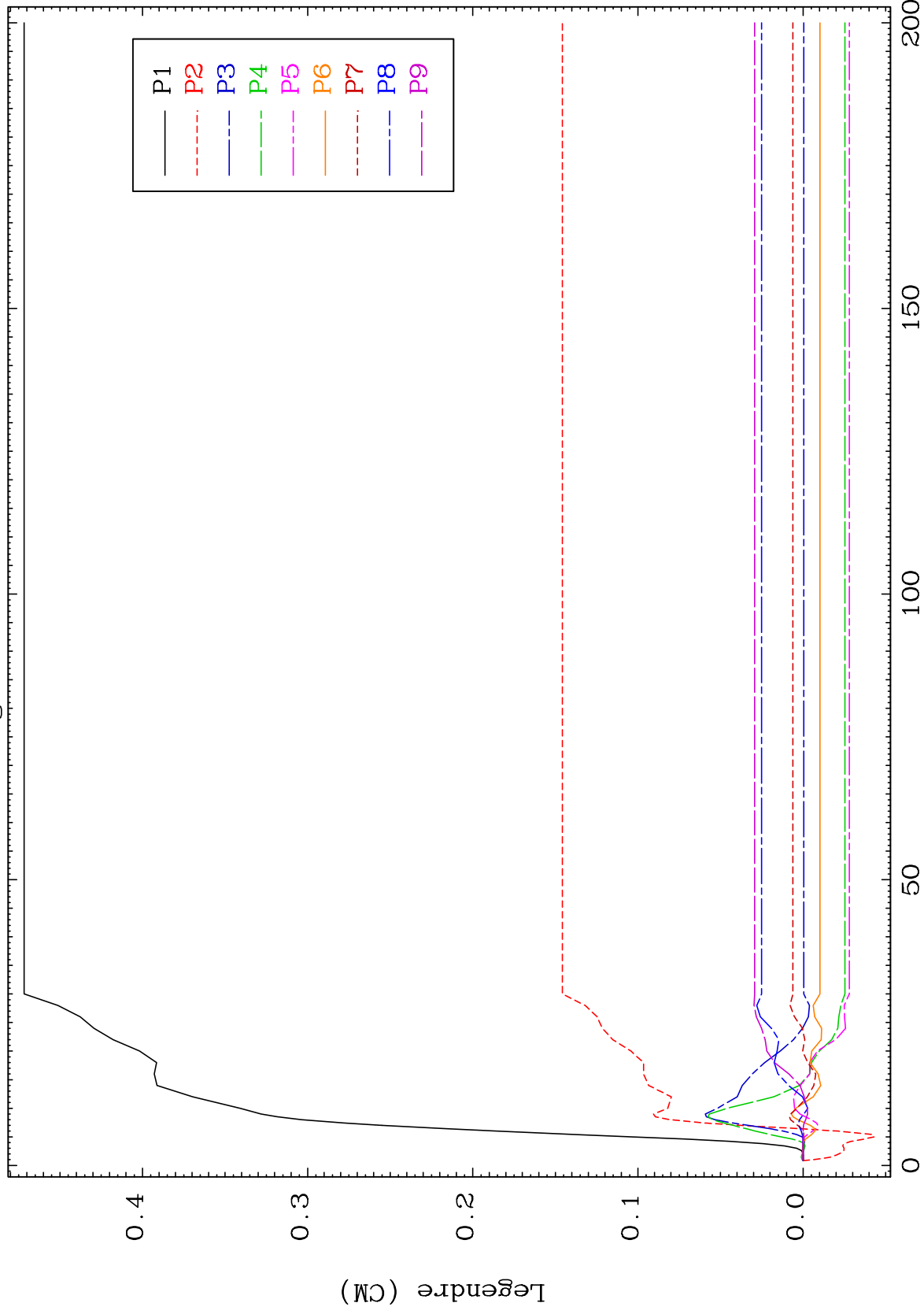
77-Ir-191



MAT 7725

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

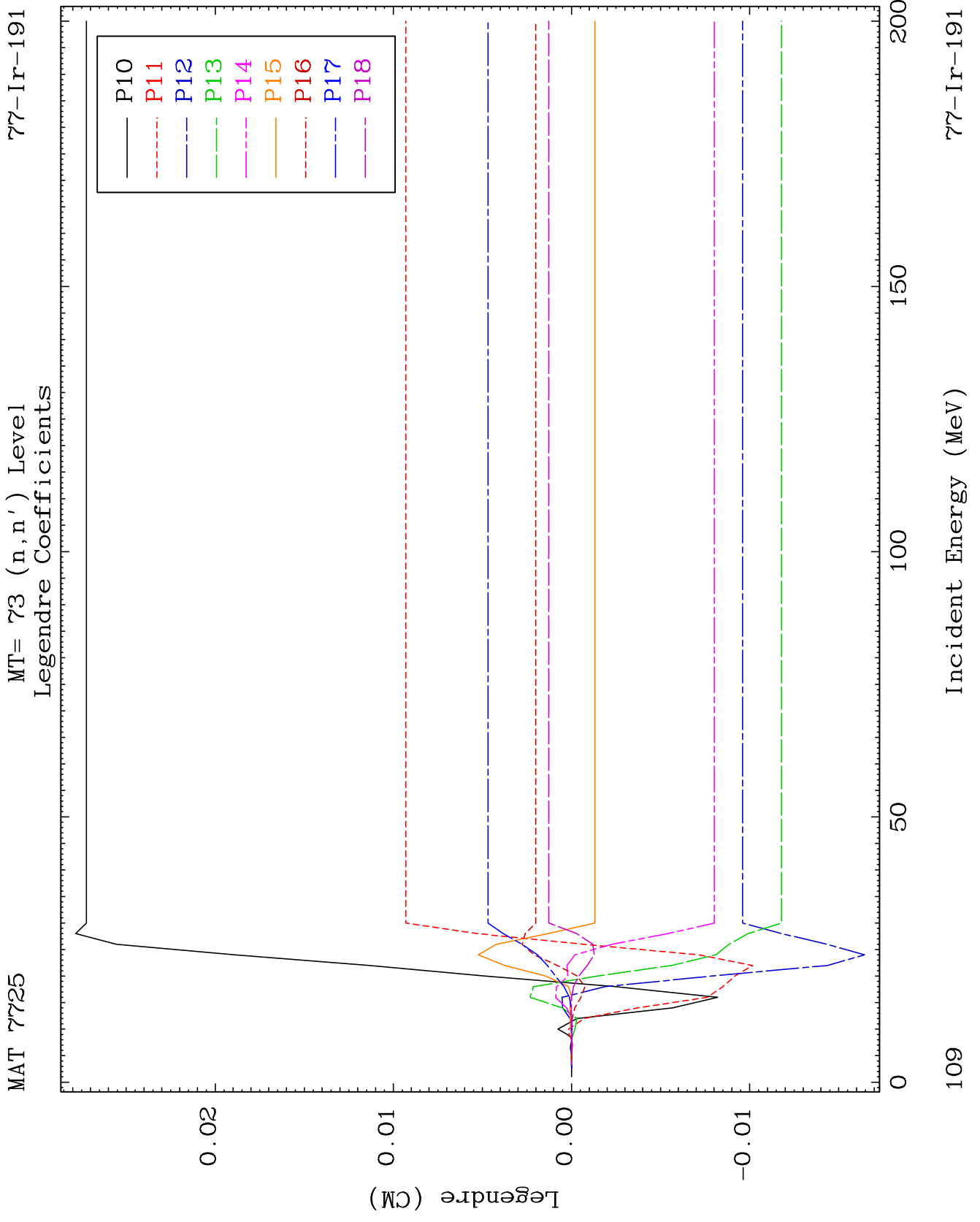
77-Ir-191



77-Ir-191

Incident Energy (MeV)

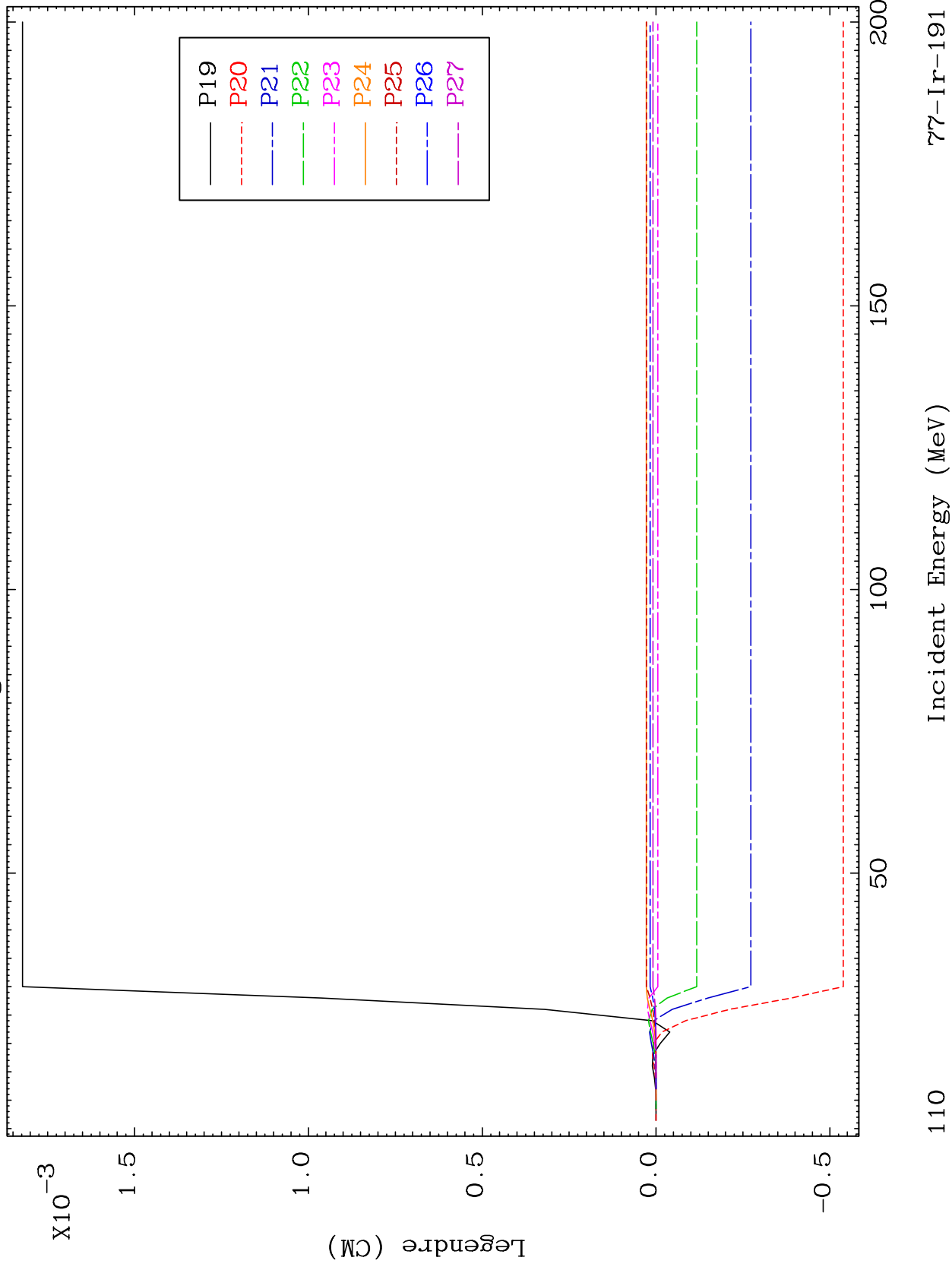
108



MAT 7725

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

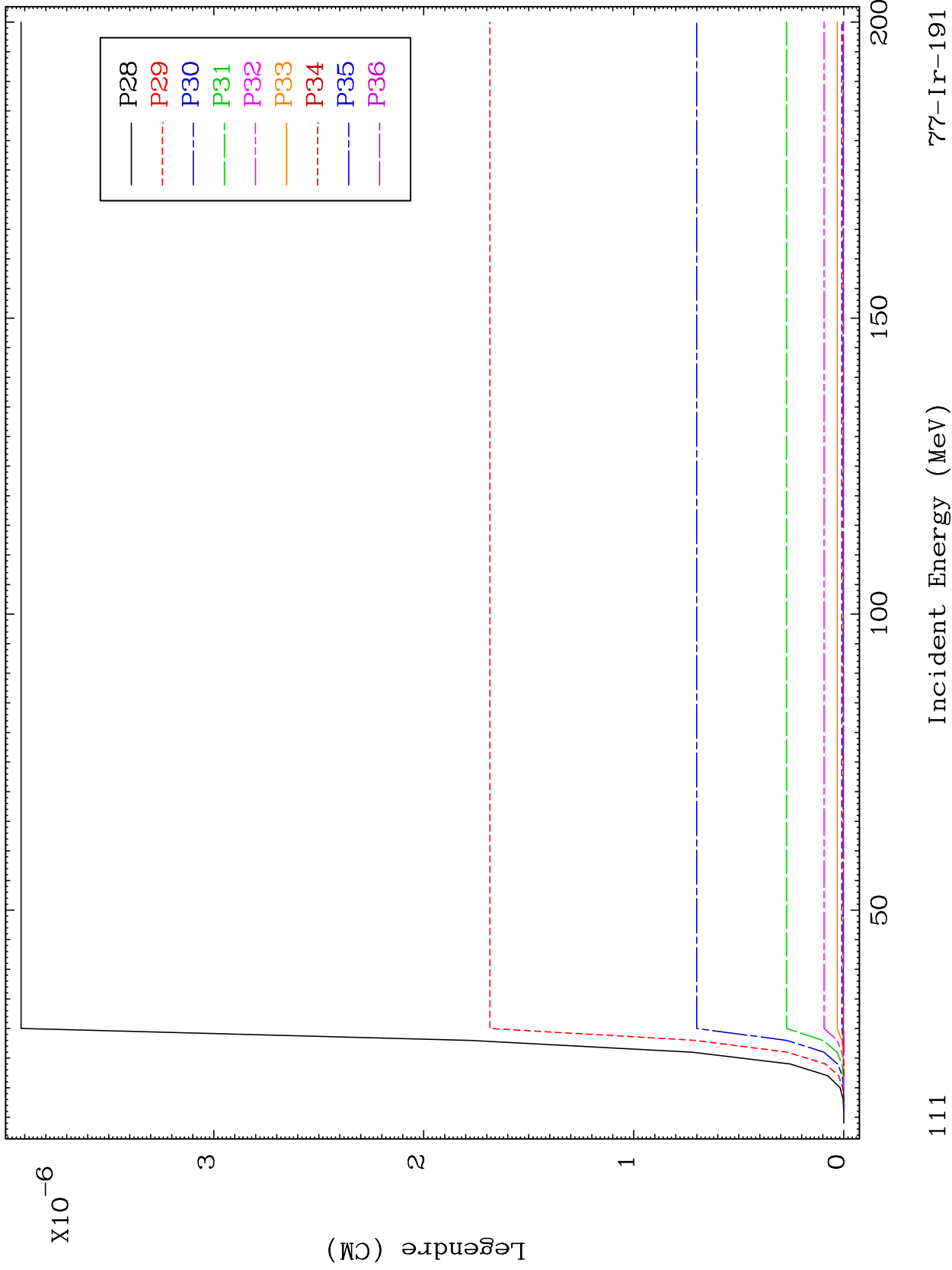
77-Ir-191



MAT 7725

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

77-Ir-191



111

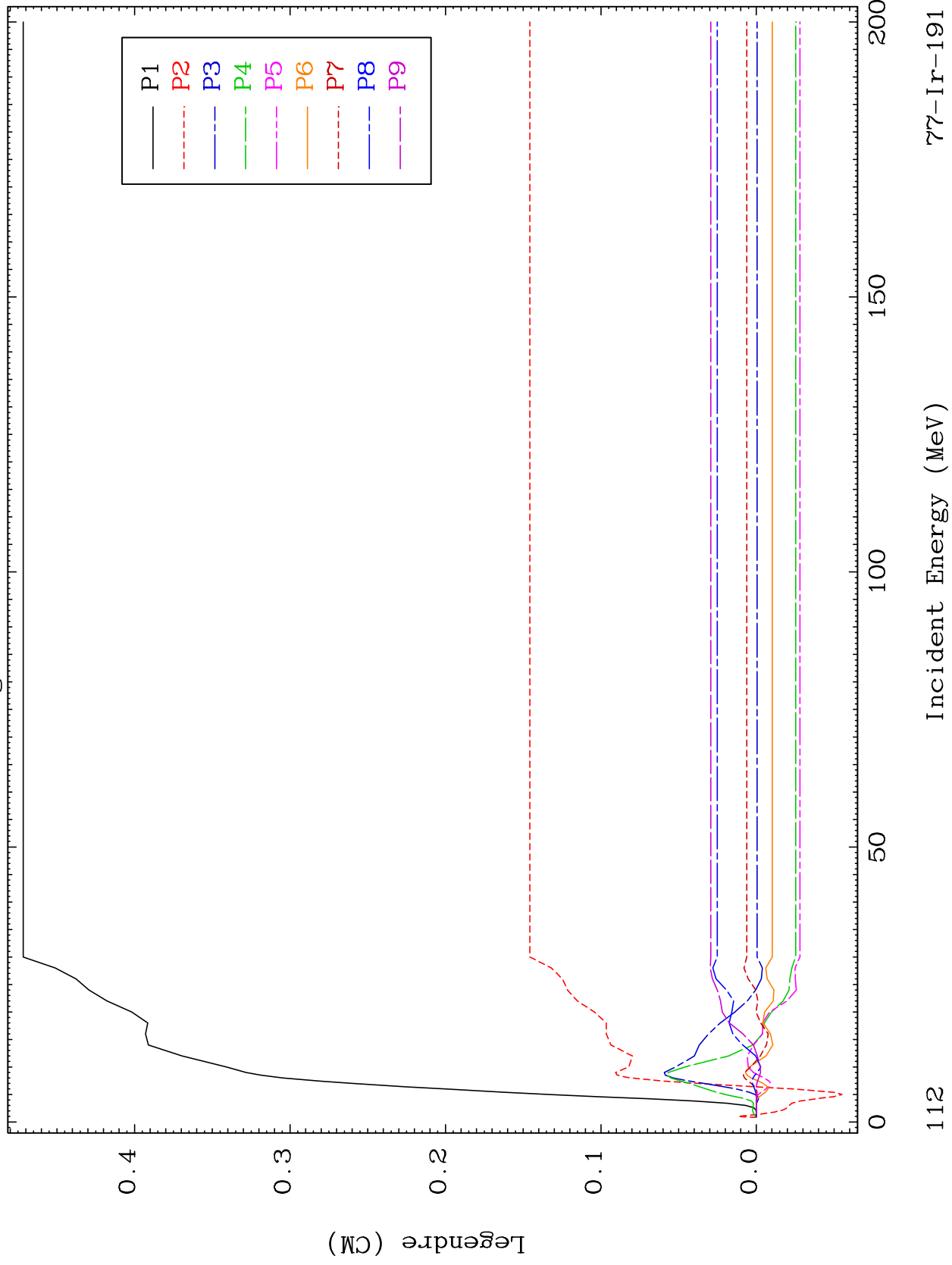
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191



77-Ir-191

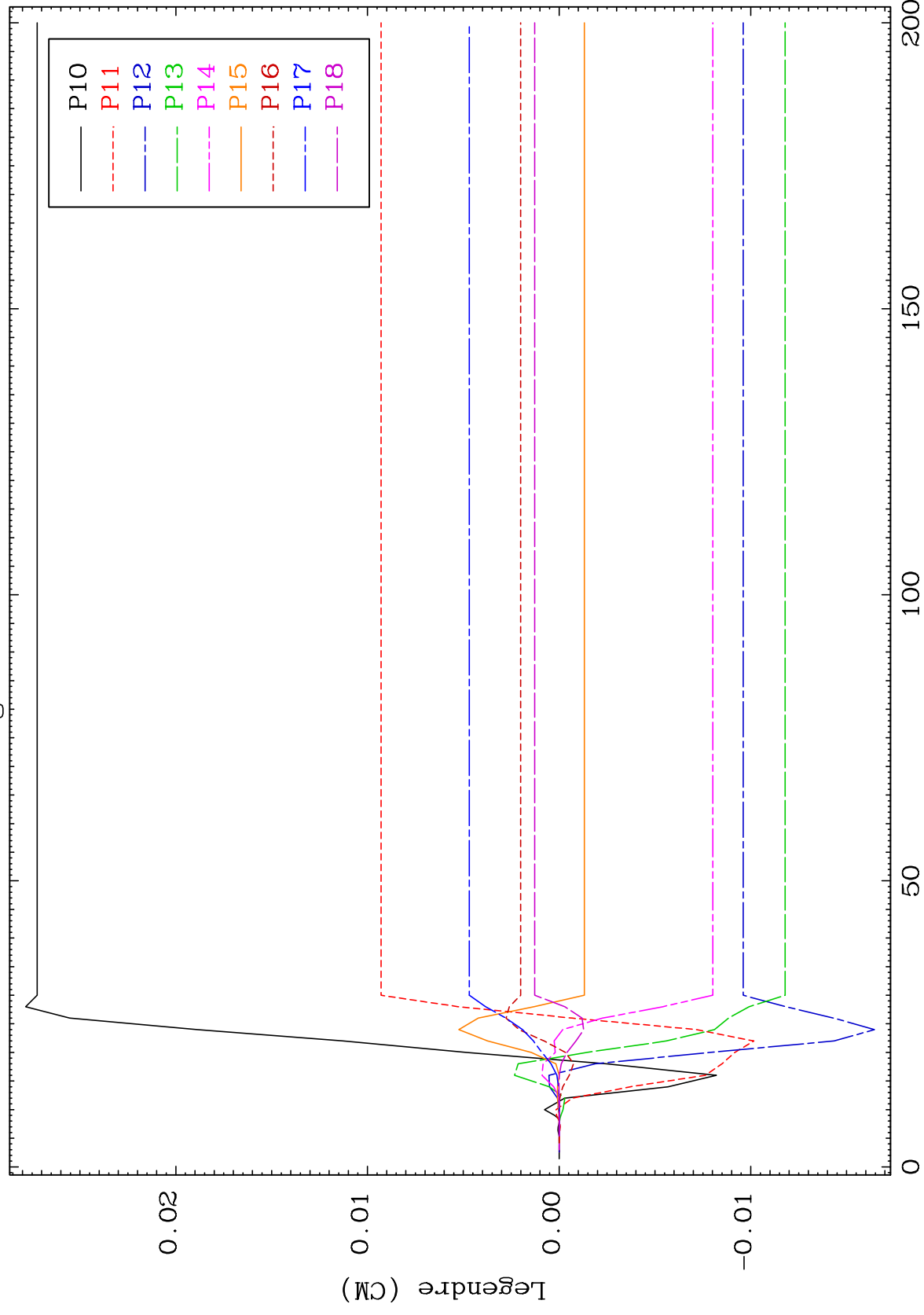
Incident Energy (MeV)

112

MAT 7725

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

77-Ir-191



113

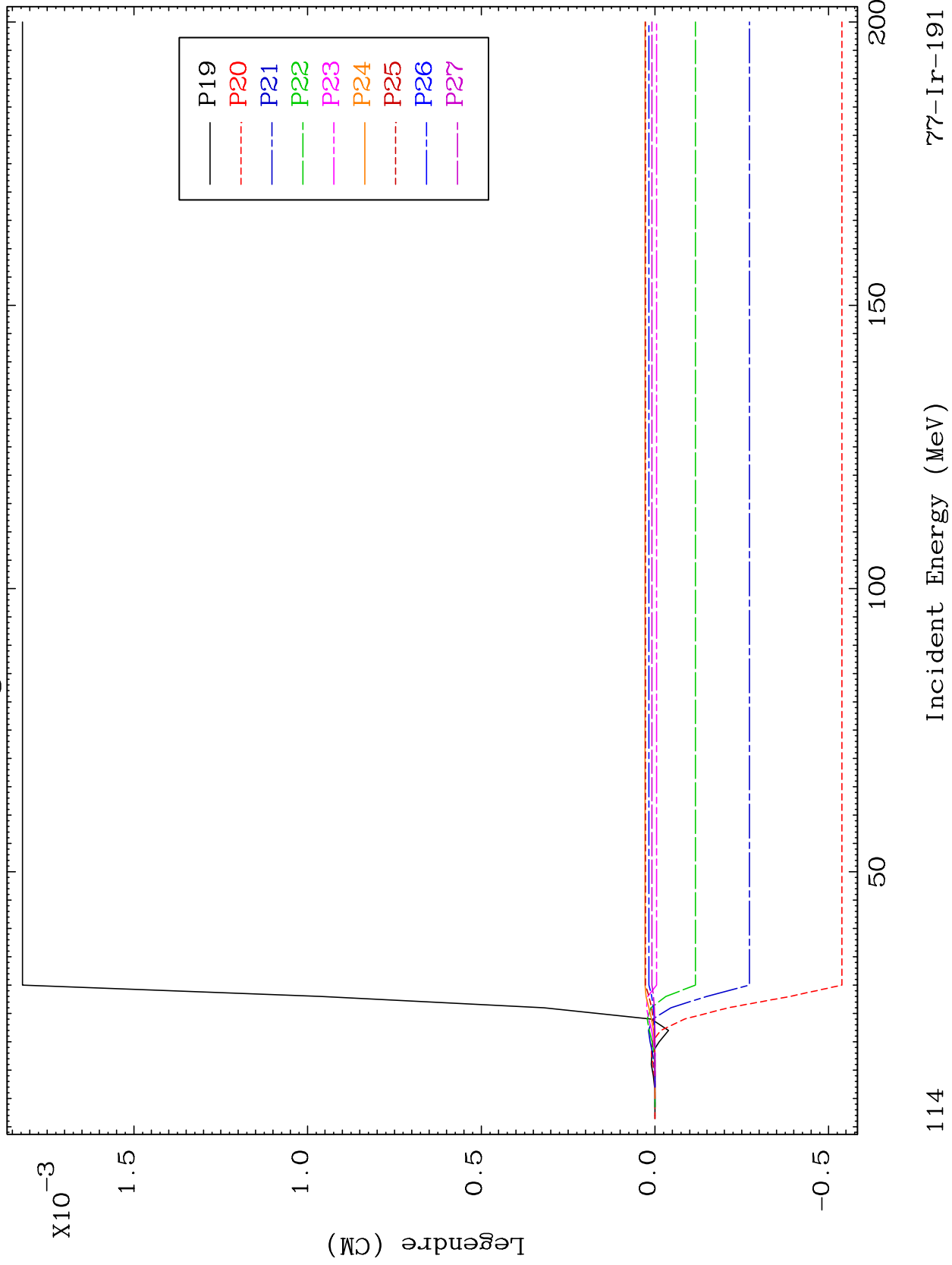
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

77-Ir-191



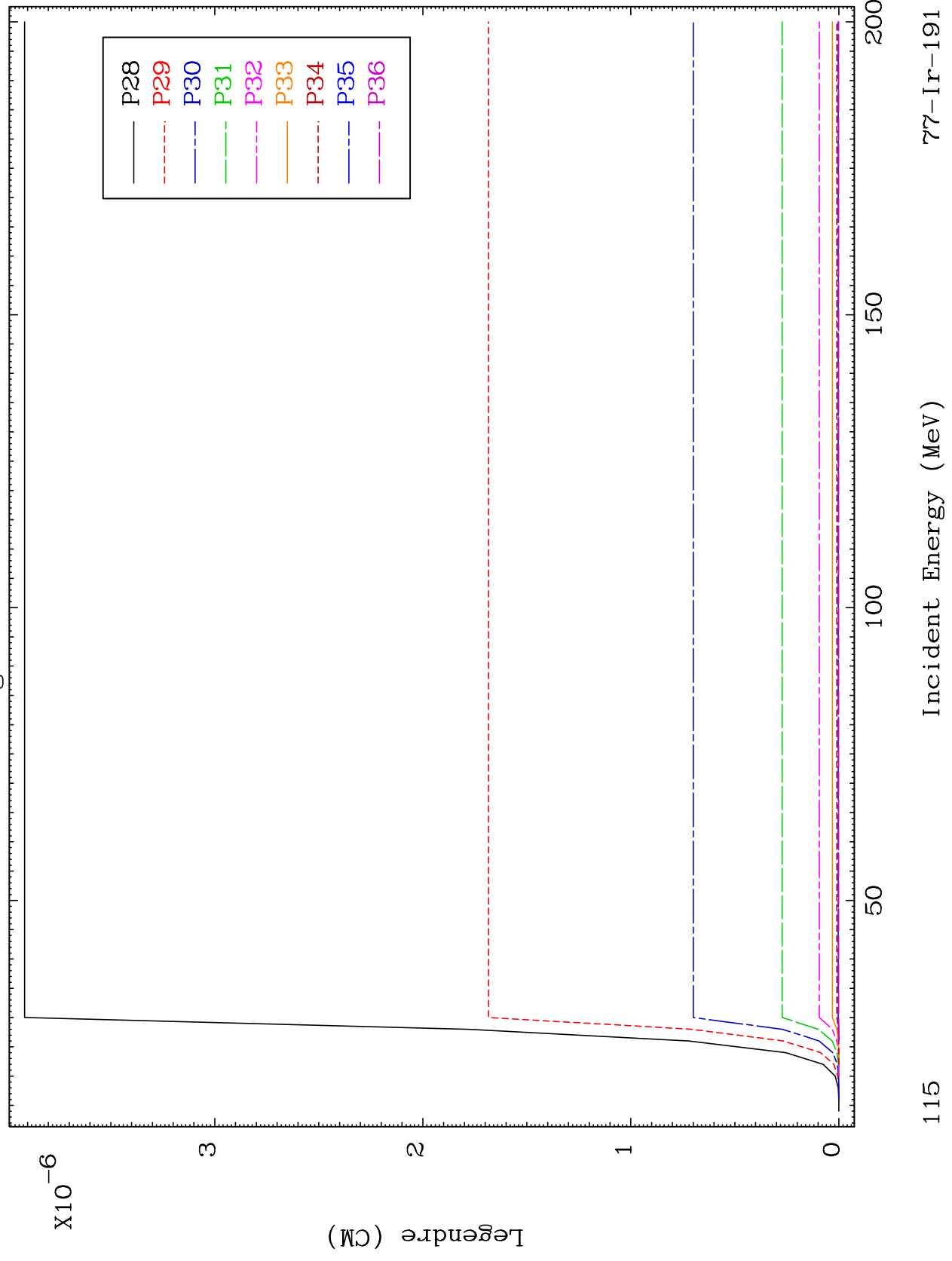
114

77-Ir-191

MAT 7725

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

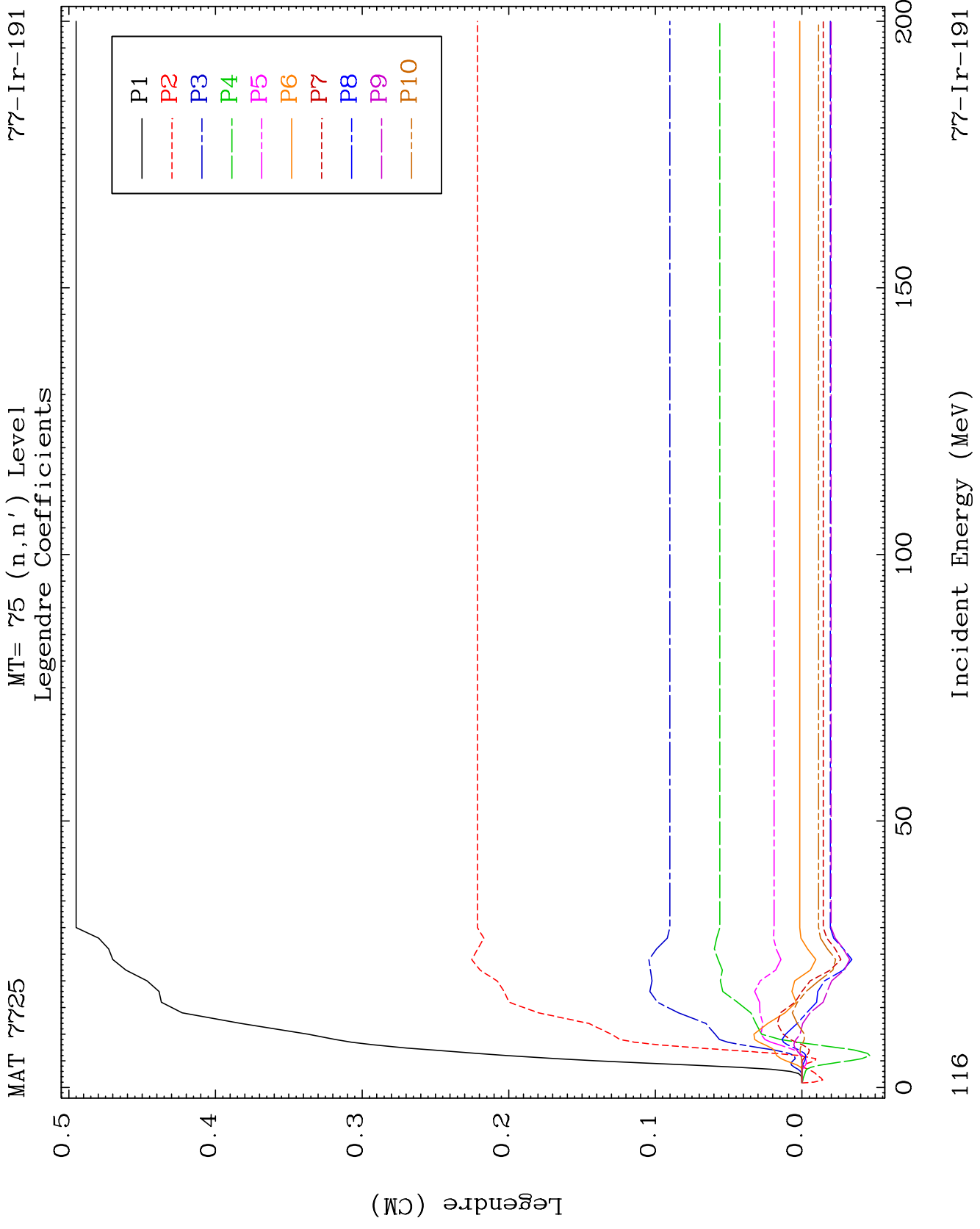
77-Ir-191

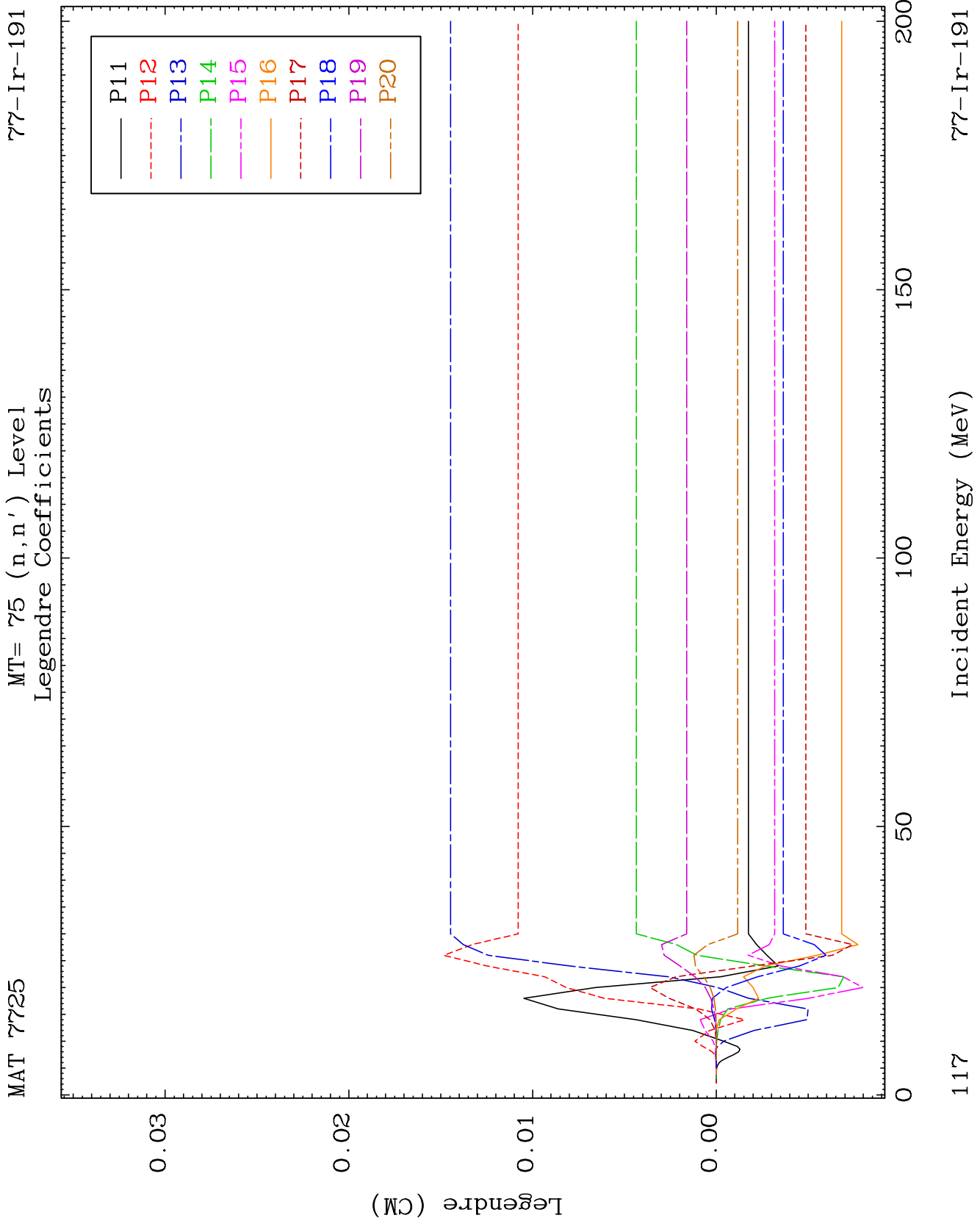


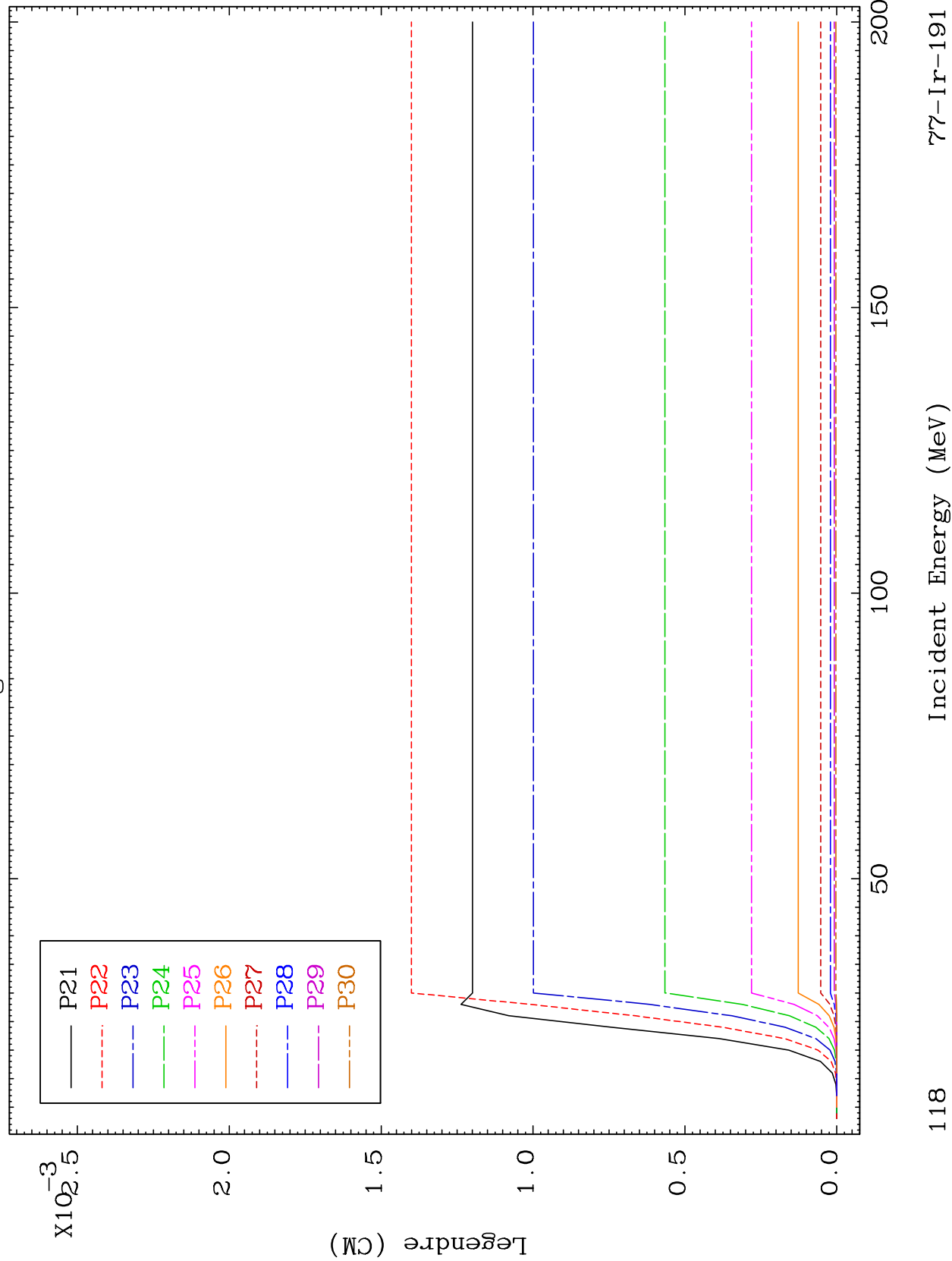
77-Ir-191

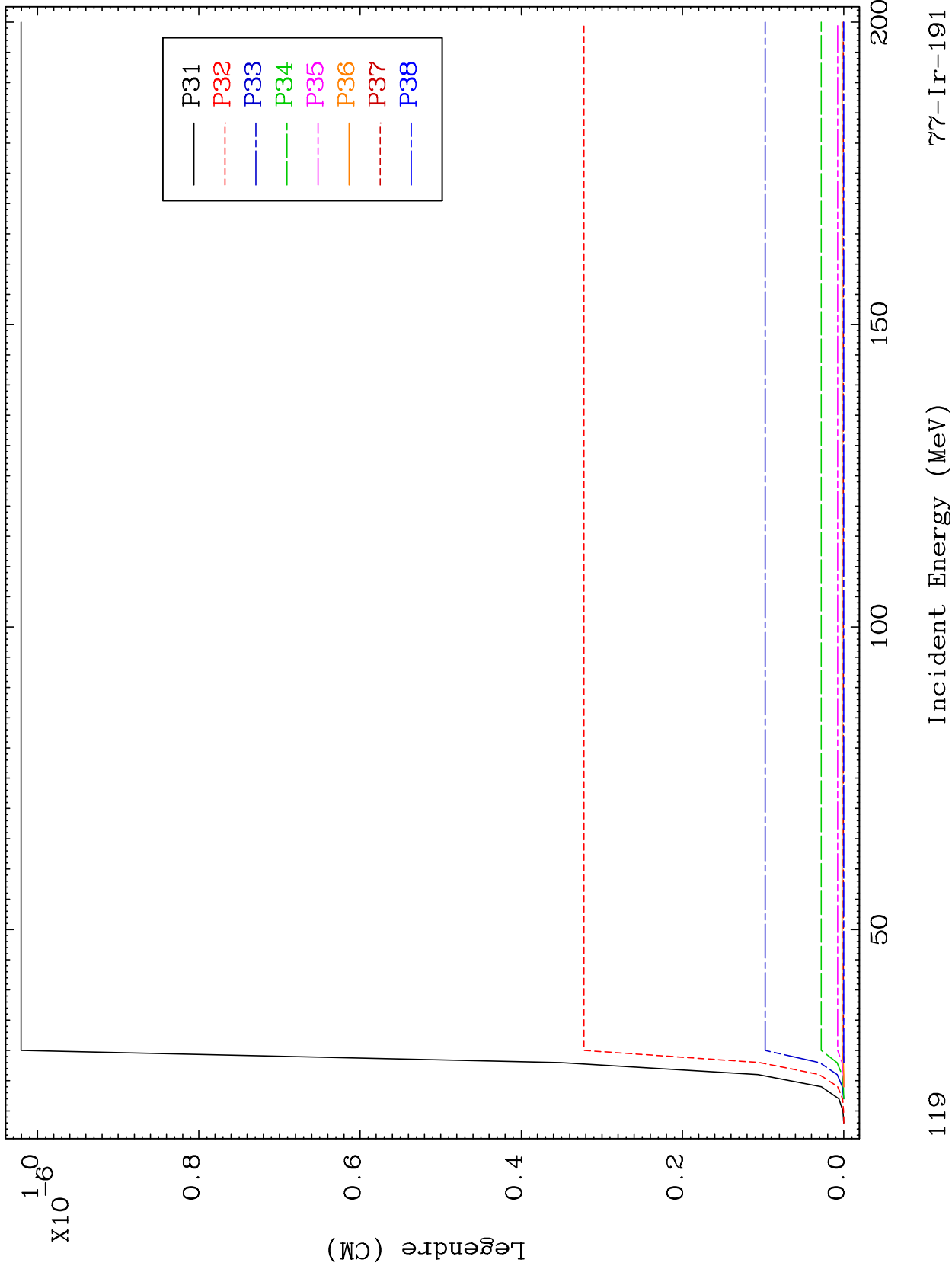
Incident Energy (MeV)

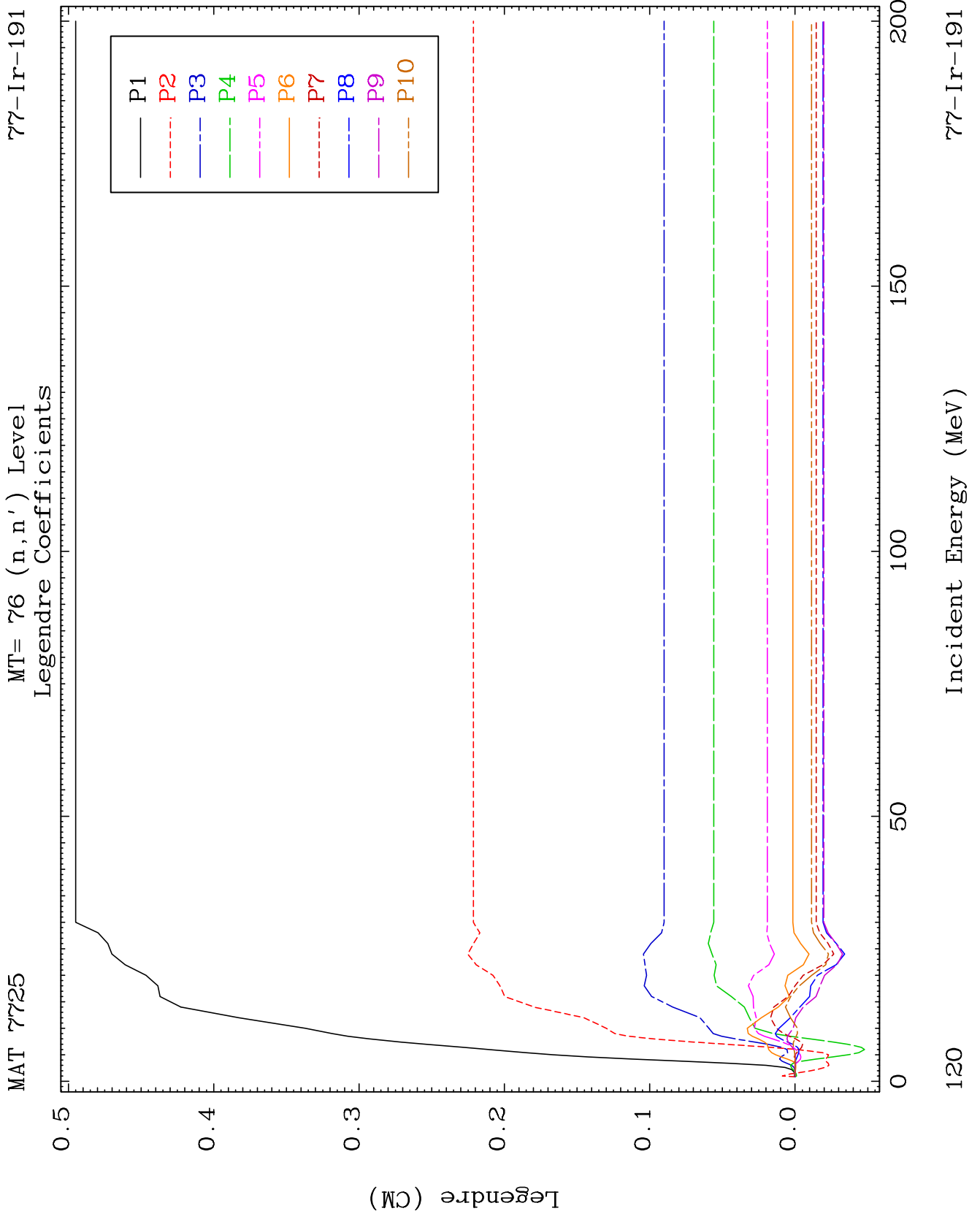
115







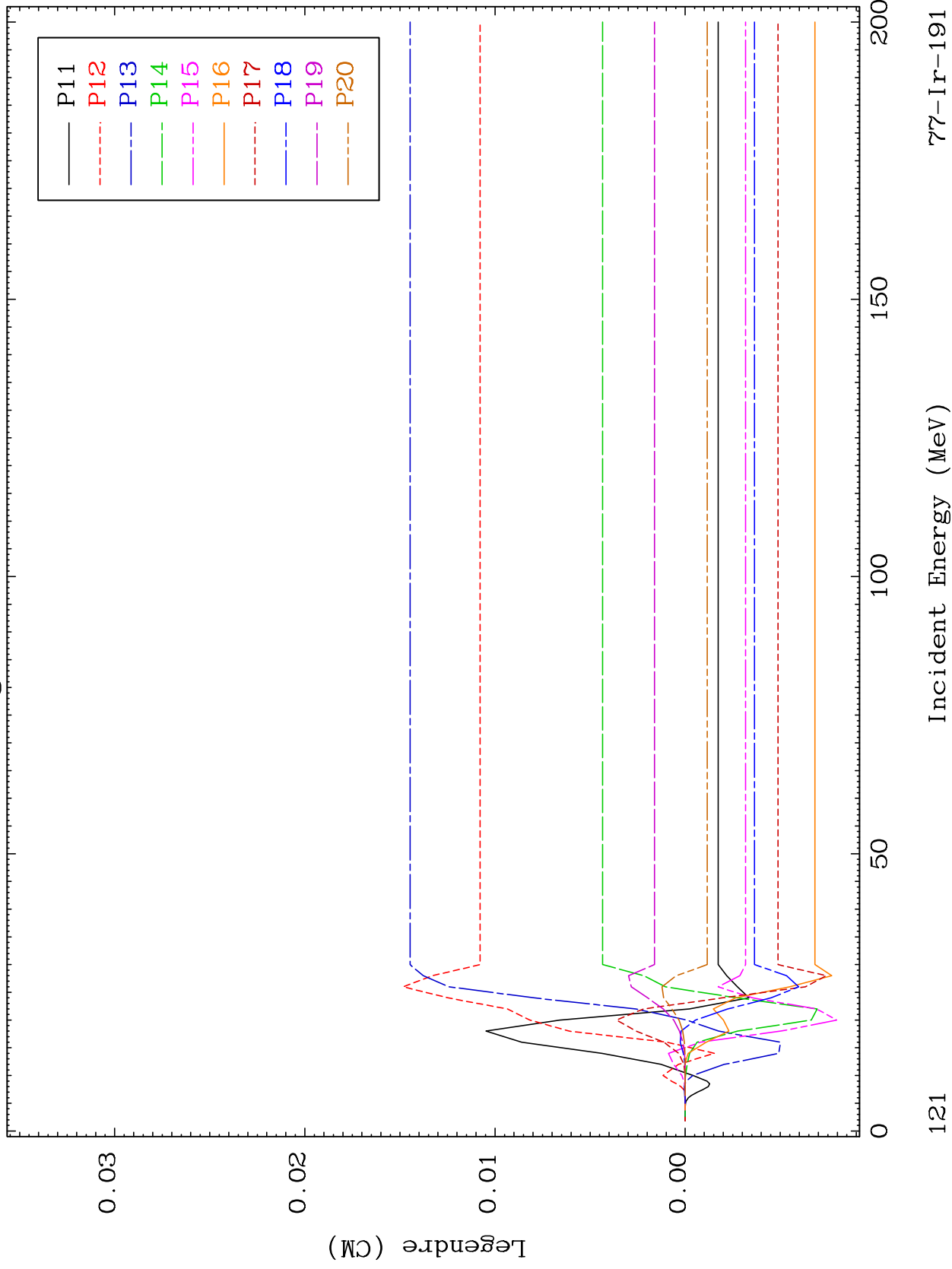


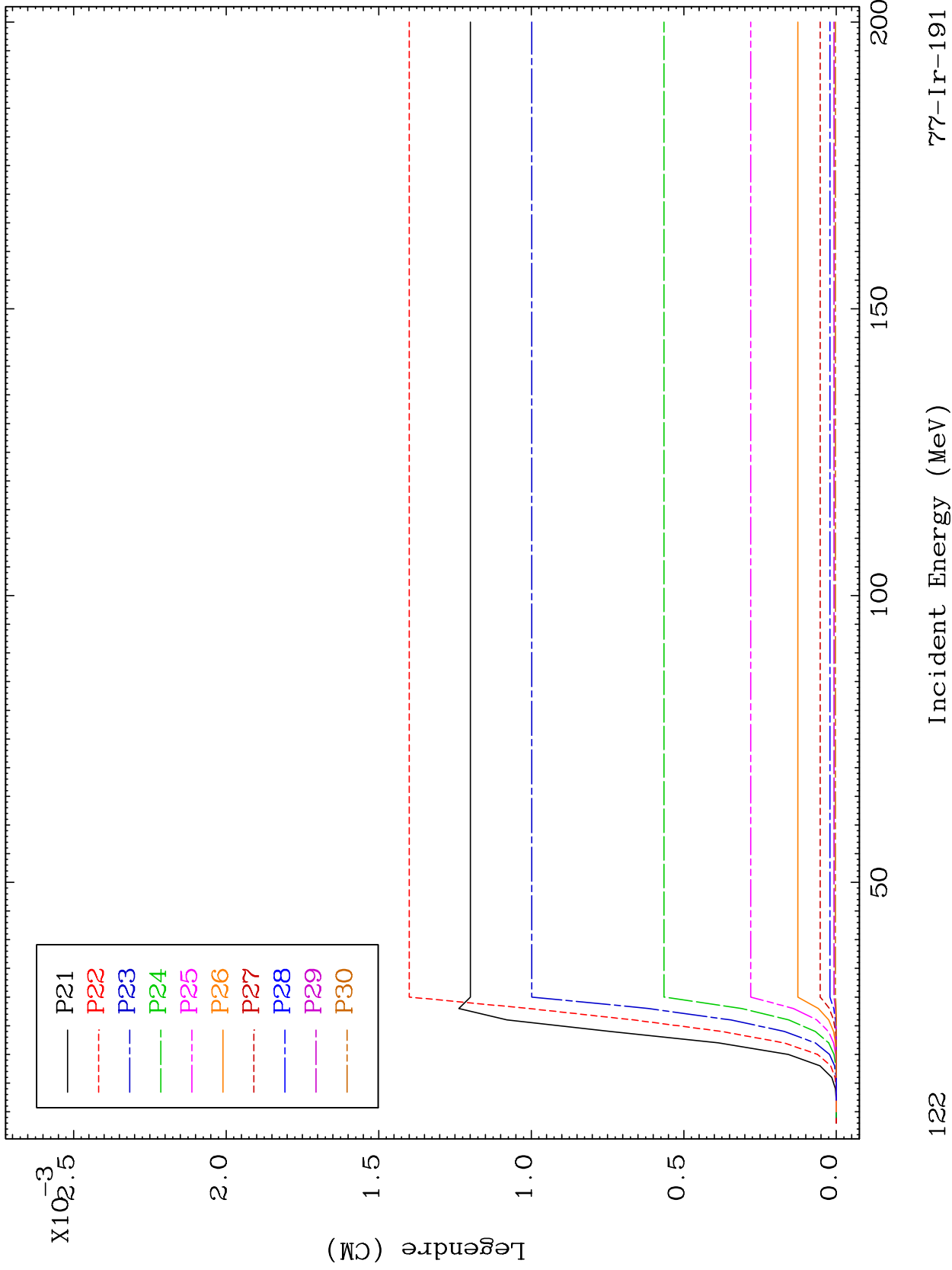


MAT 7725

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

77-Ir-191

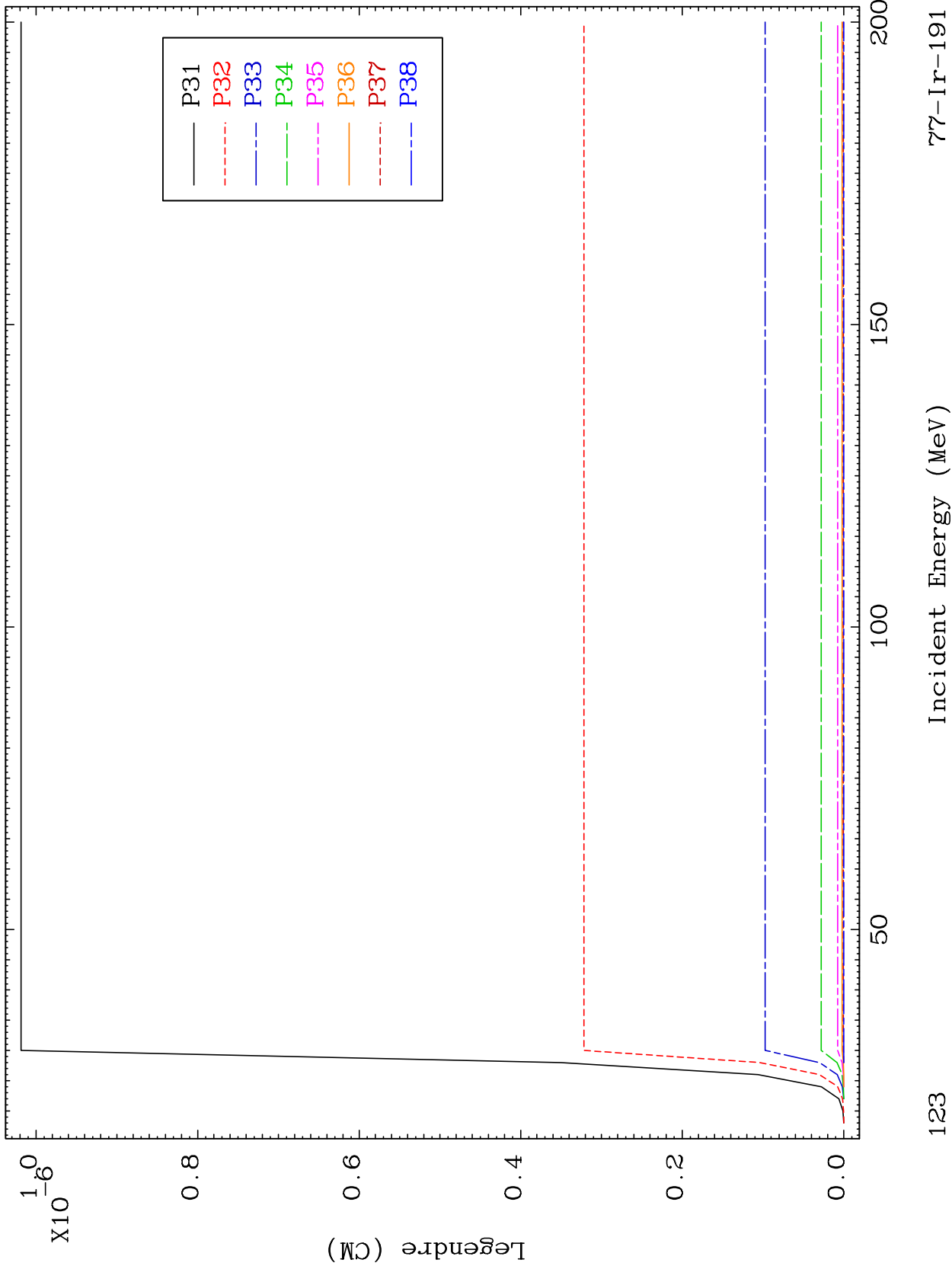




MAT 7725

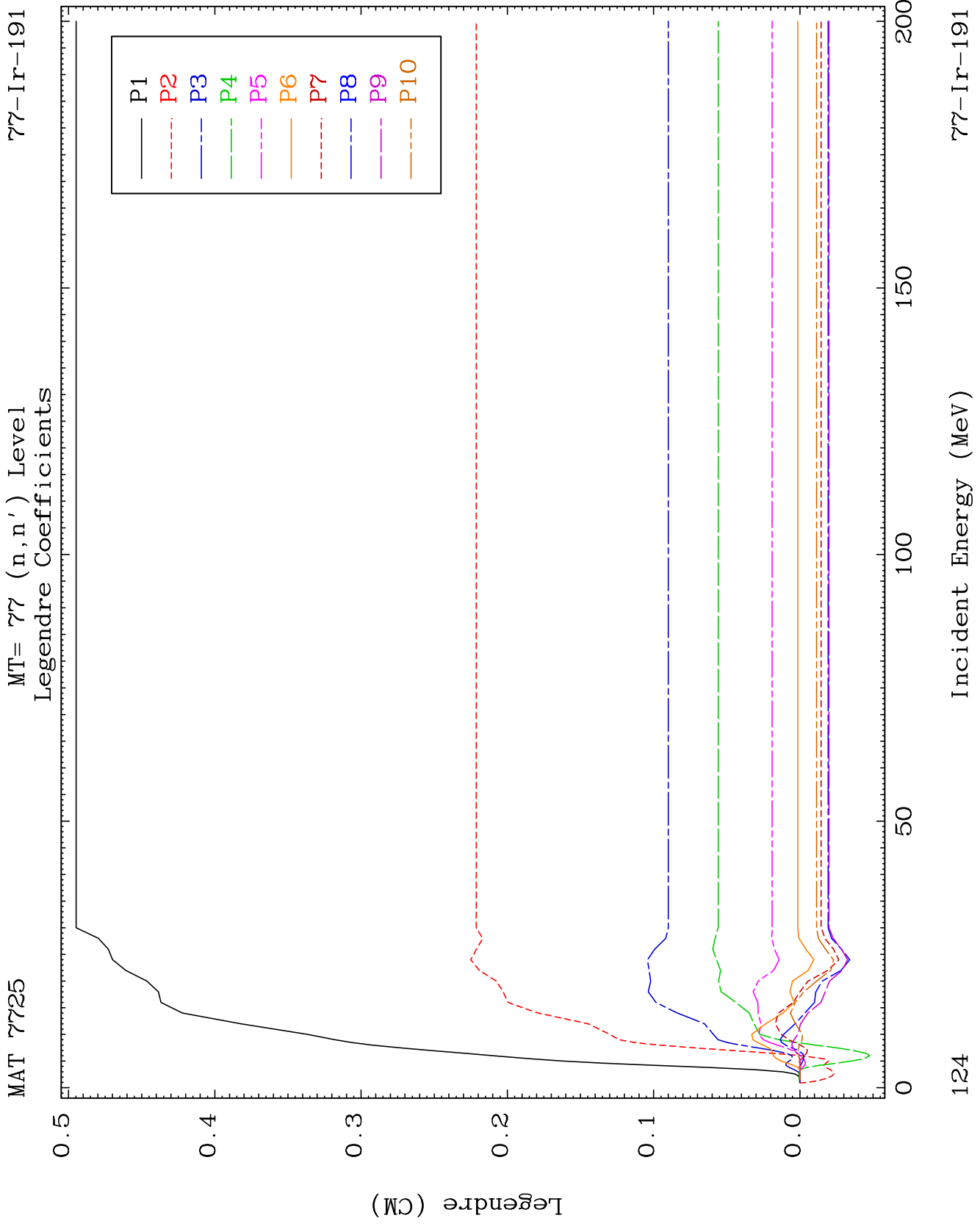
MT= 76 (n,n') Level
Legendre Coefficients

77-Ir-191



123

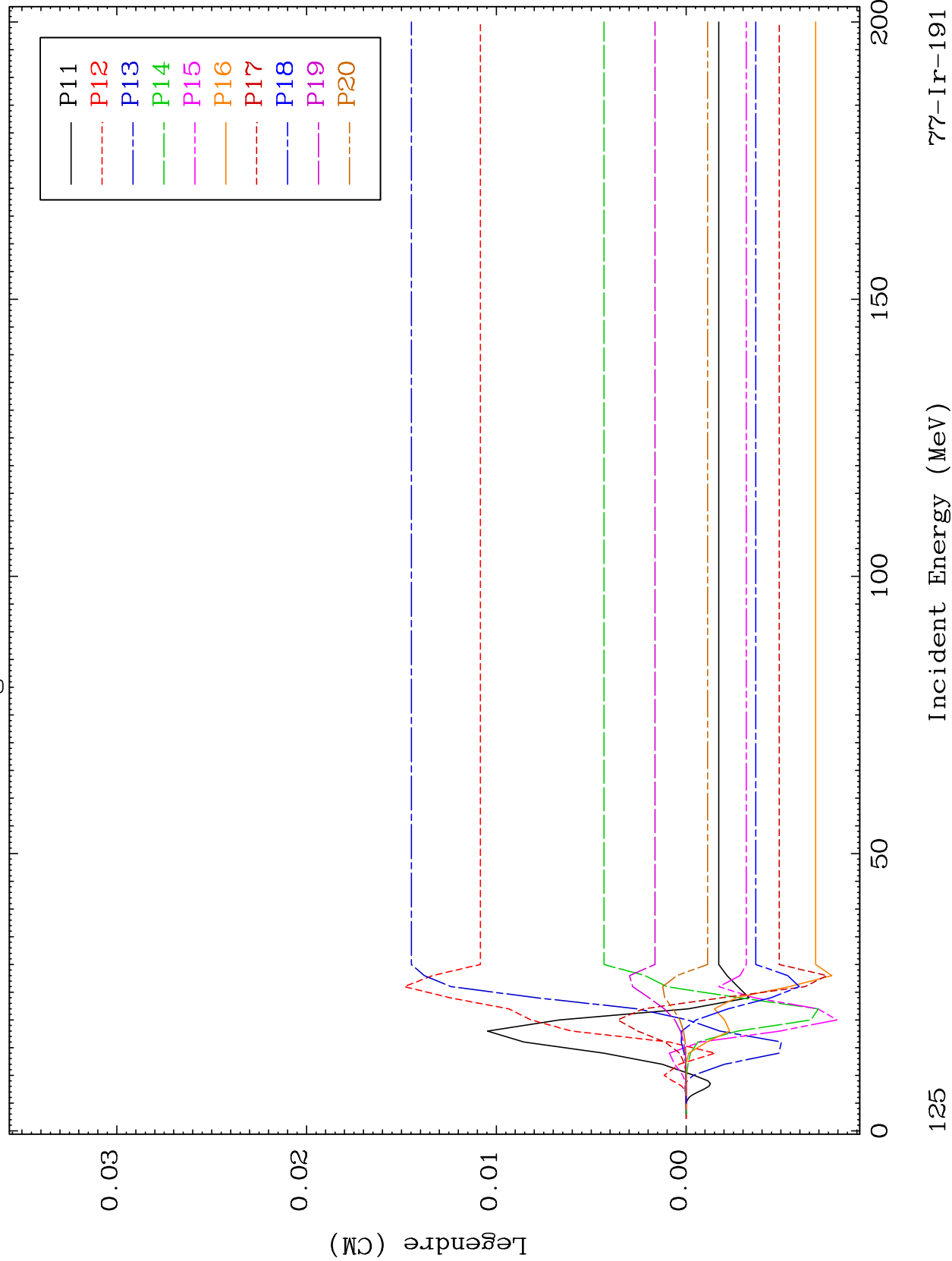
77-Ir-191



MAT 7725

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

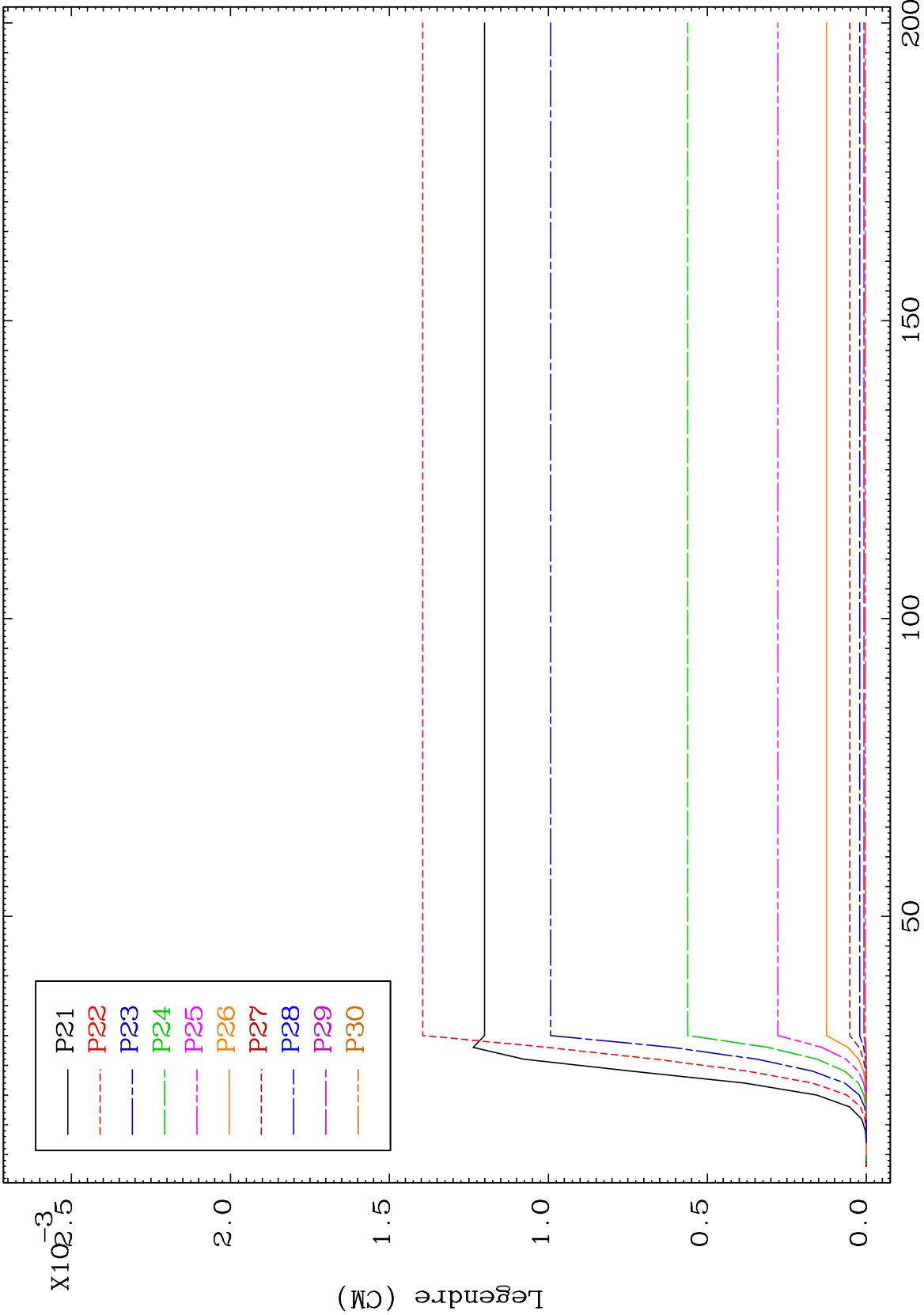
77-Ir-191



77-Ir-191

Incident Energy (MeV)

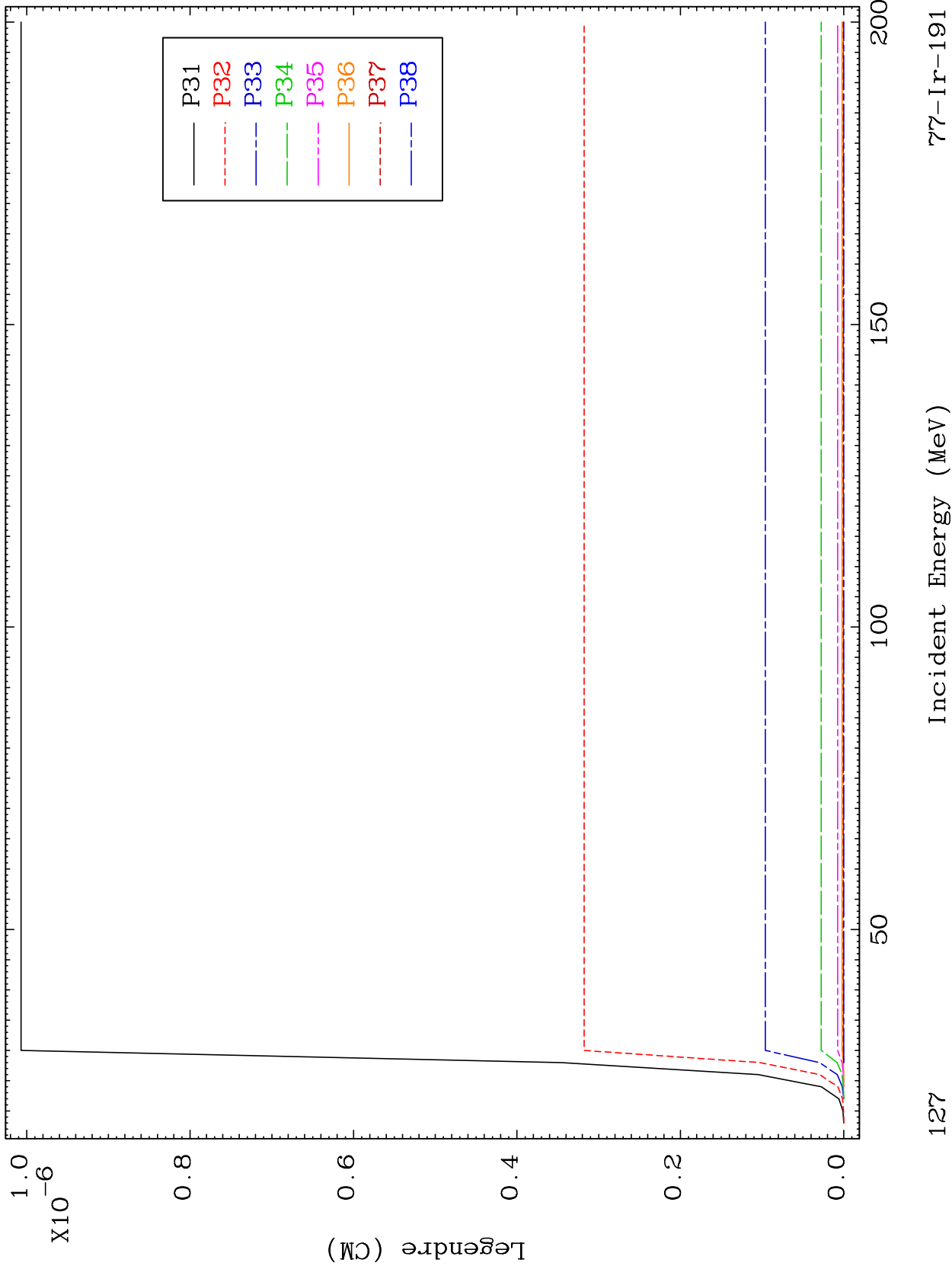
125



MAT 7725

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

77-Ir-191



127

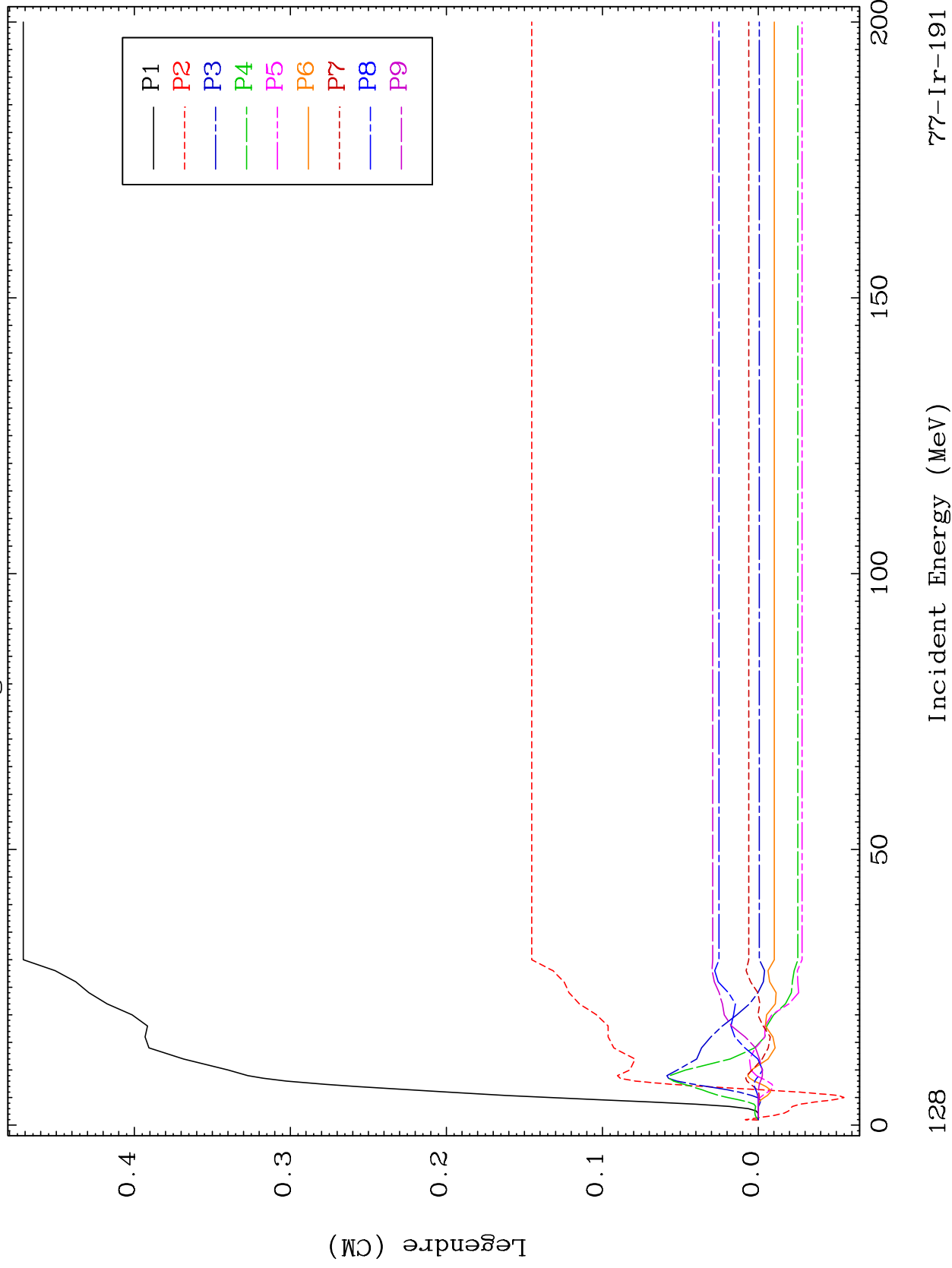
Incident Energy (MeV)

77-Ir-191

MAT 7725

MT= 78 (n,n') Level
Legendre Coefficients

77-Ir-191



77-Ir-191

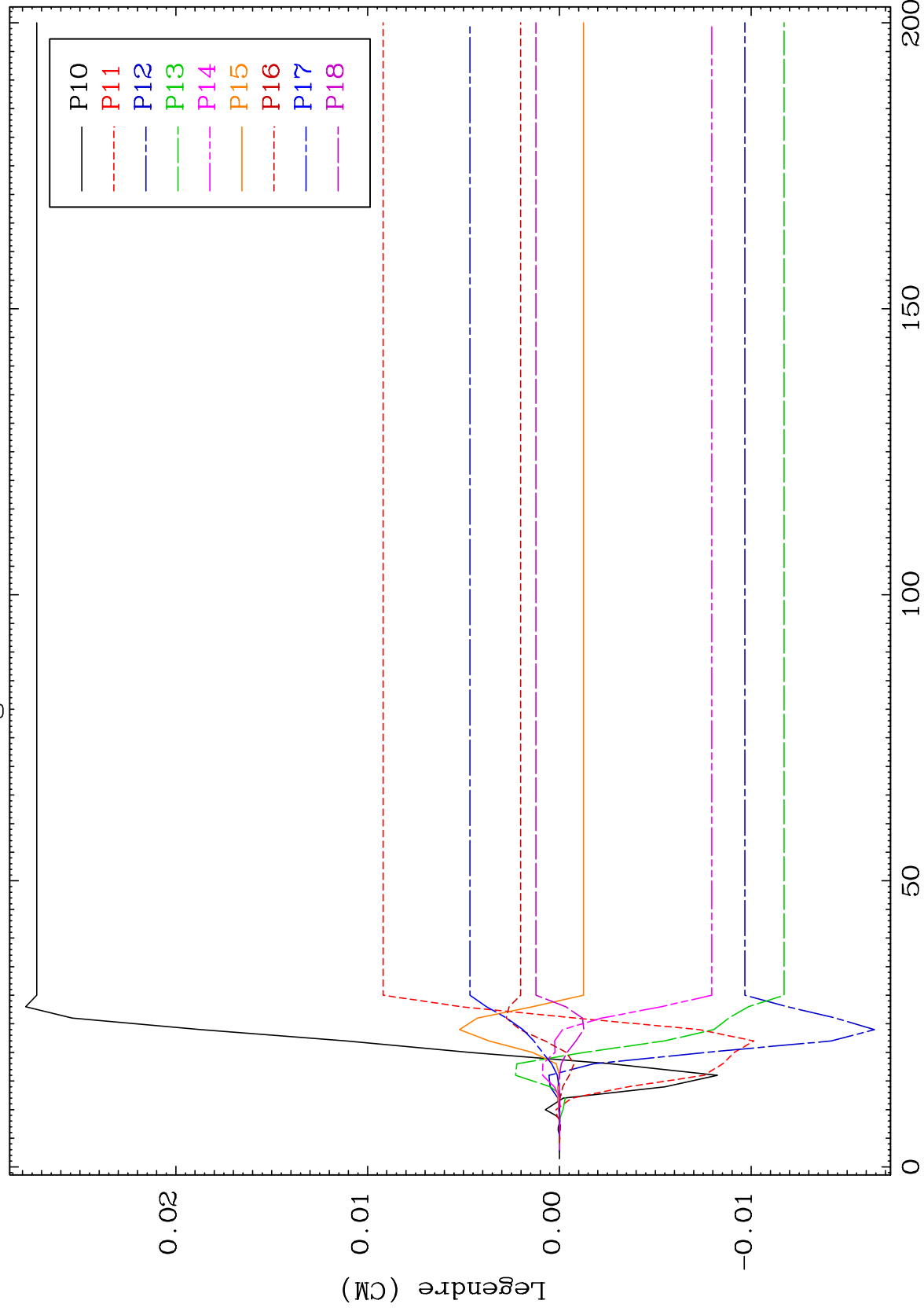
Incident Energy (MeV)

128

MAT 7725

MT= 78 (n,n') Level Legendre Coefficients

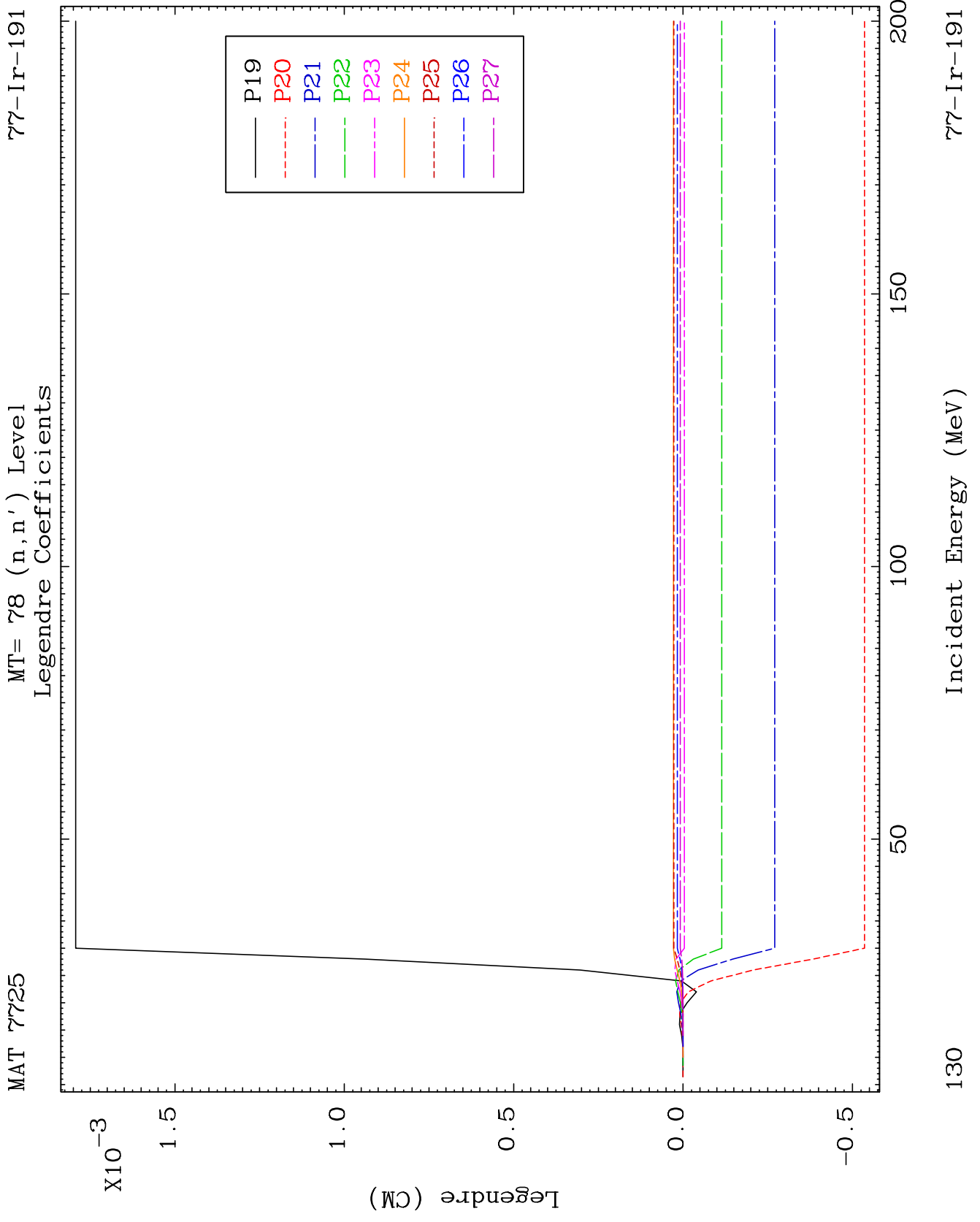
77-Ir-191



129

Incident Energy (MeV)

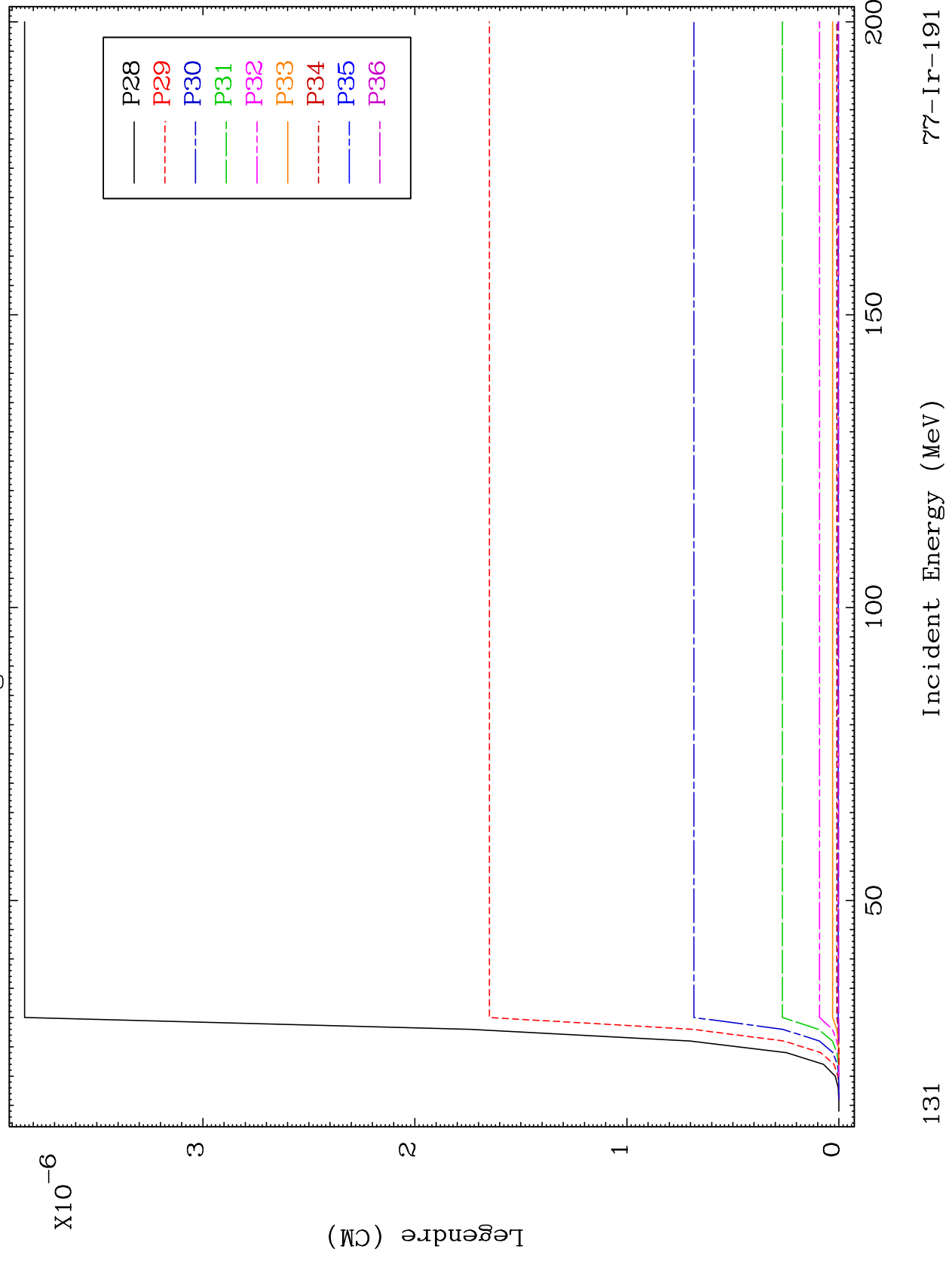
77-Ir-191



MAT 7725

MT= 78 (n,n') Level
Legendre Coefficients

77-Ir-191



131

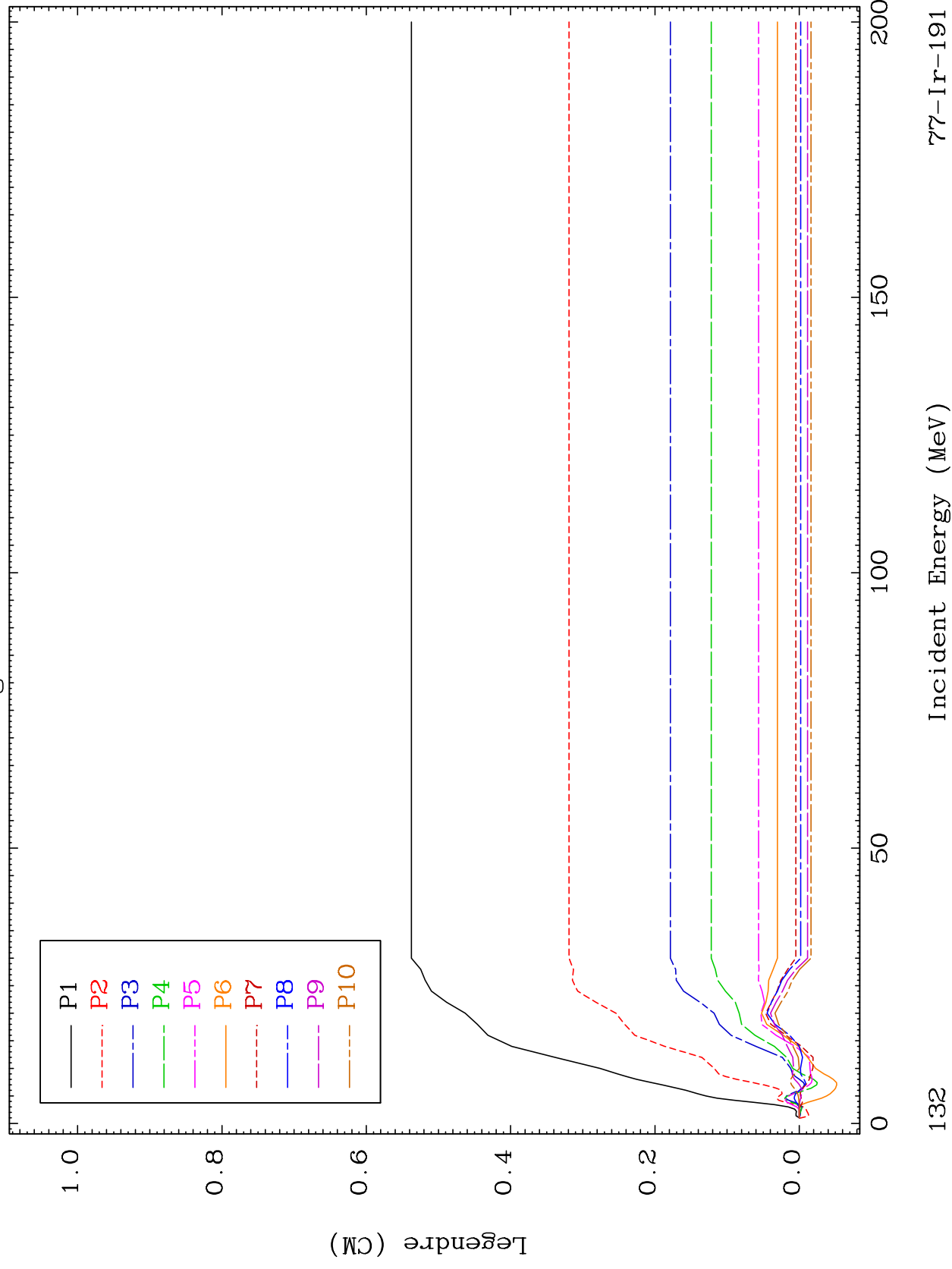
Incident Energy (MeV)

77-Ir-191

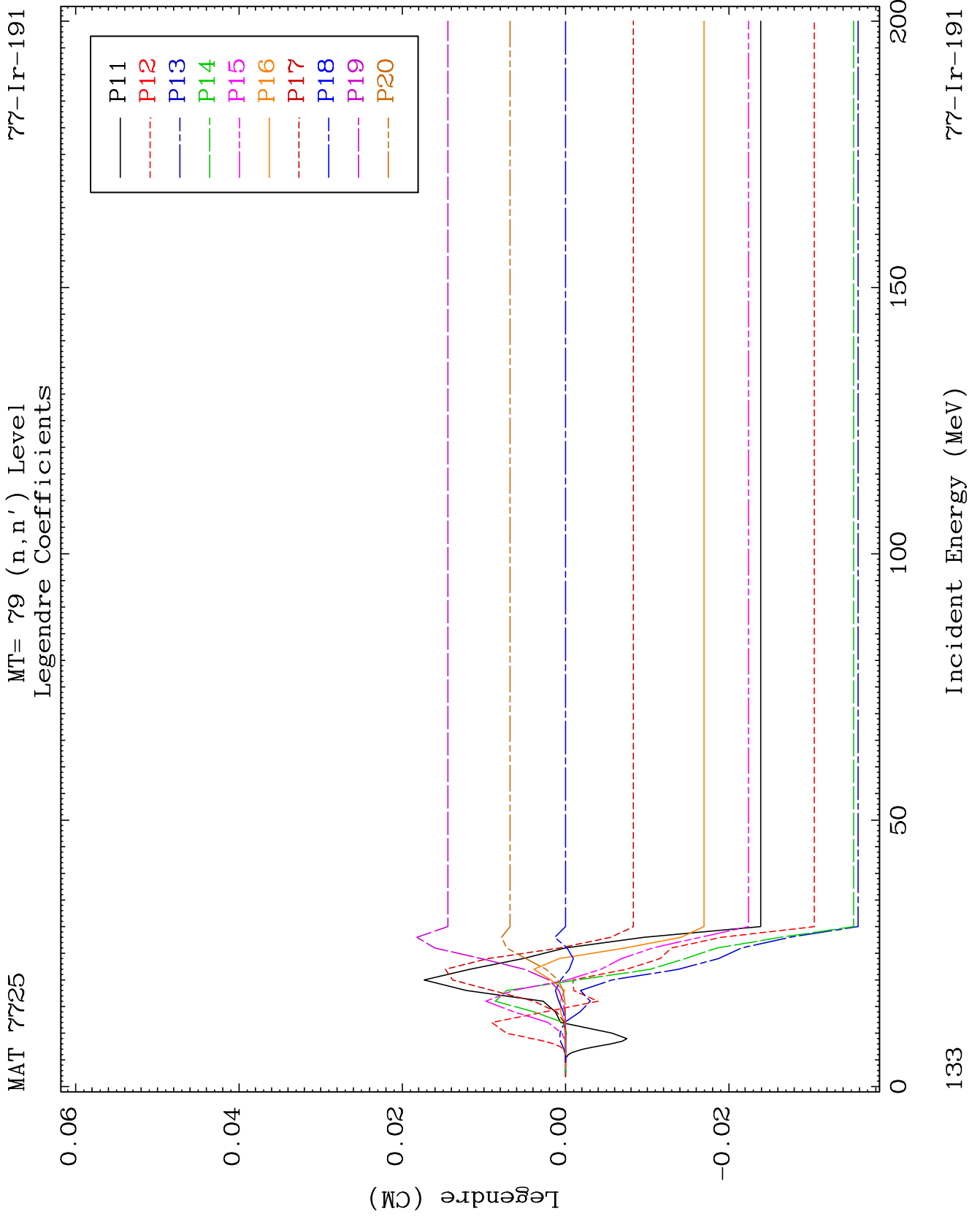
MAT 7725

MT= 79 (n,n') Level
Legendre Coefficients

77-Ir-191



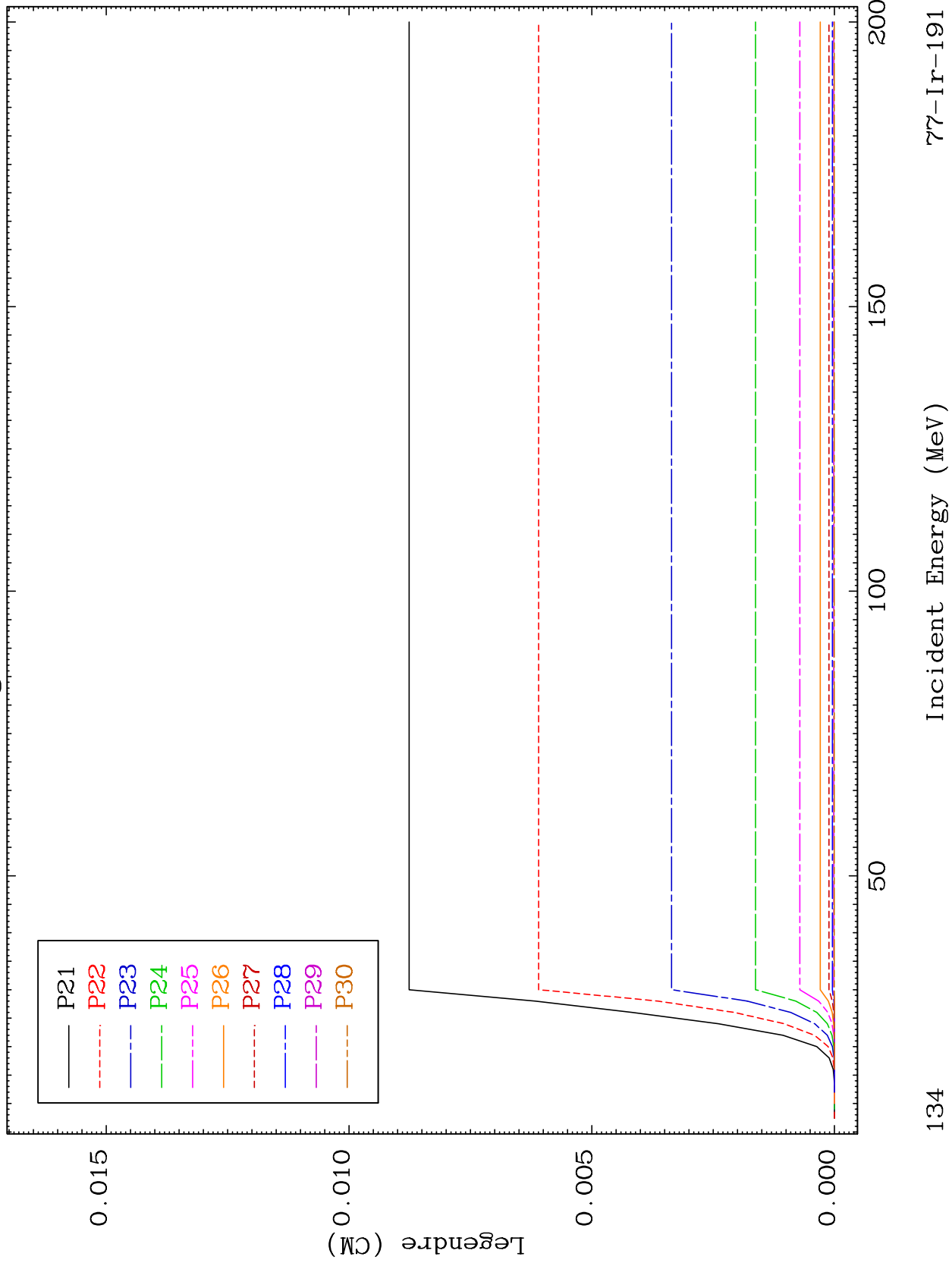
132



MAT 7725

MT= 79 (n,n') Level
Legendre Coefficients

77-Ir-191



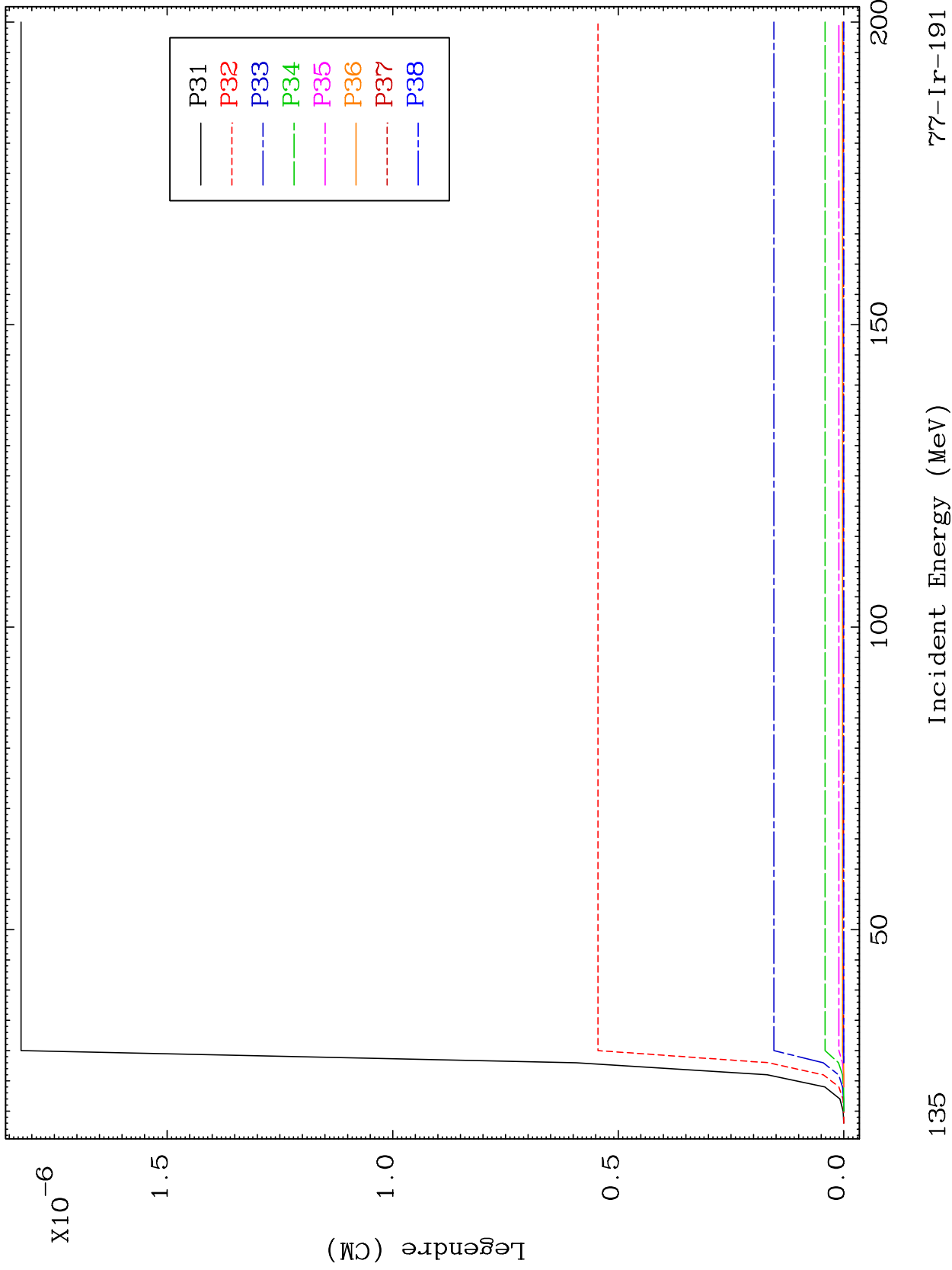
134

77-Ir-191

MAT 7725

MT= 79 (n,n') Level
Legendre Coefficients

77-Ir-191

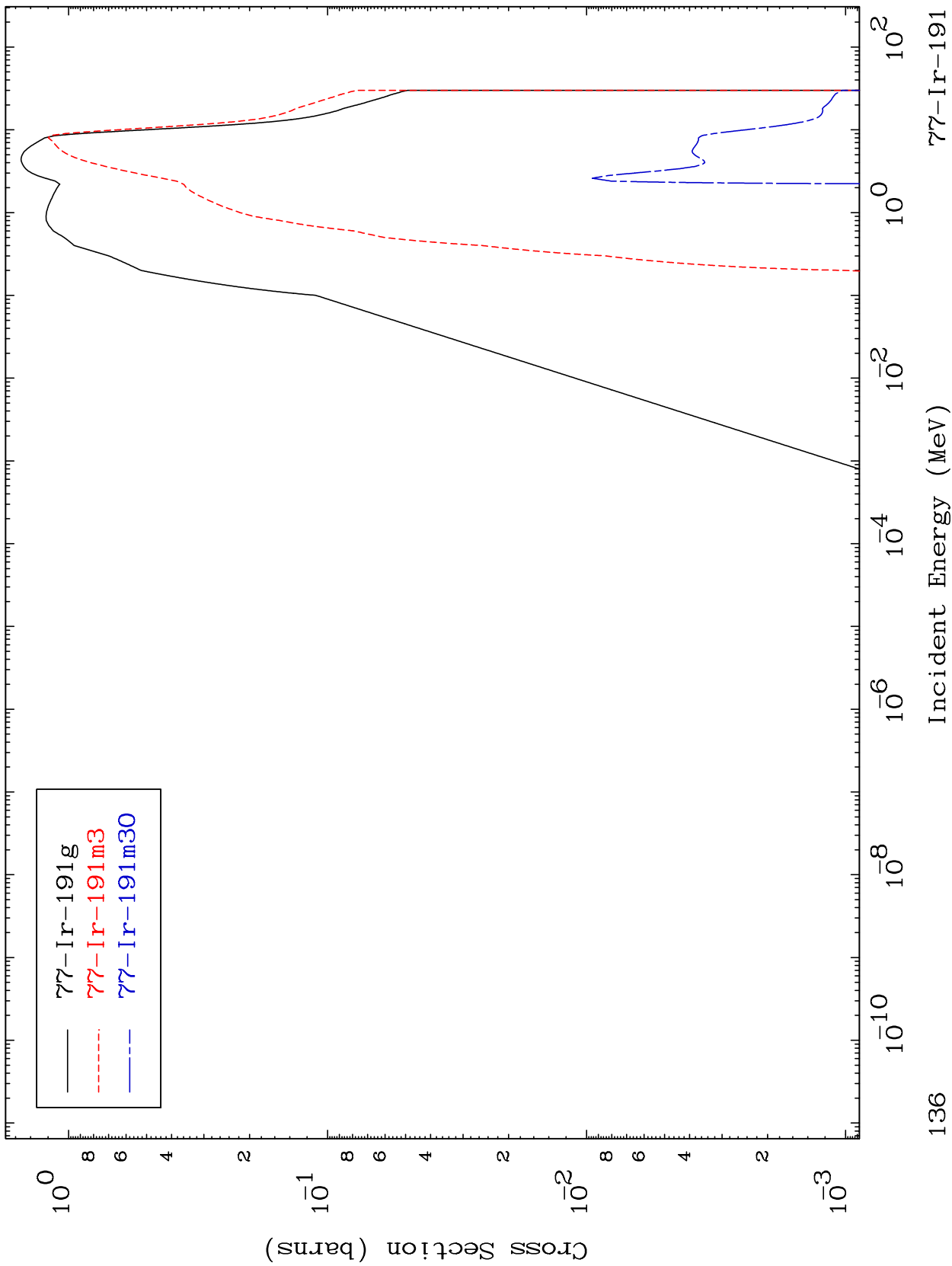


MAT 7725

Inelastic

⁷⁷Ir-191

Radionuclide Production Cross Section



136

⁷⁷Ir-191

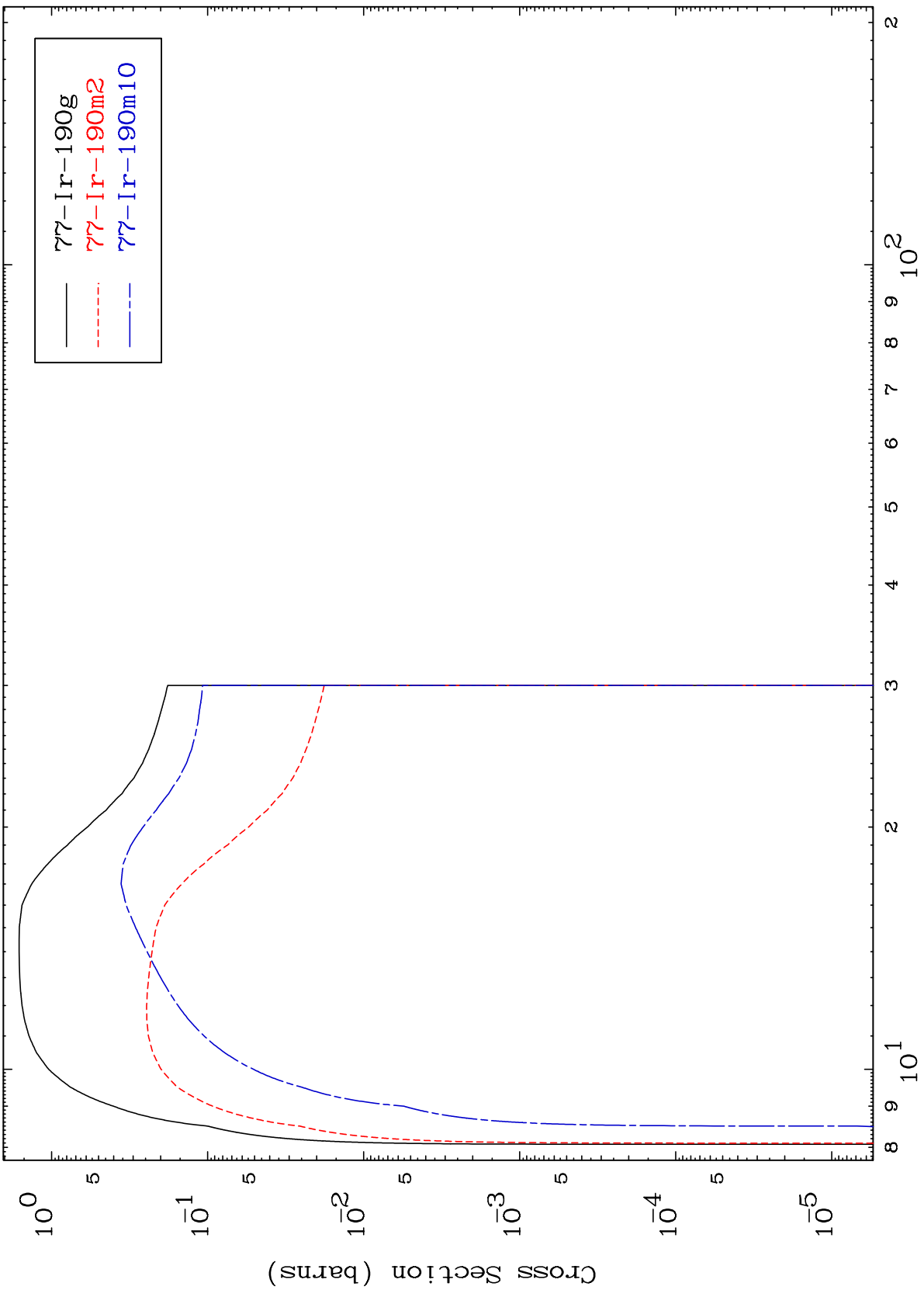
⁷⁷Ir-191

MAT 7725

77-Ir-191

(n,2n)

Radionuclide Production Cross Section



137

Incident Energy (MeV)

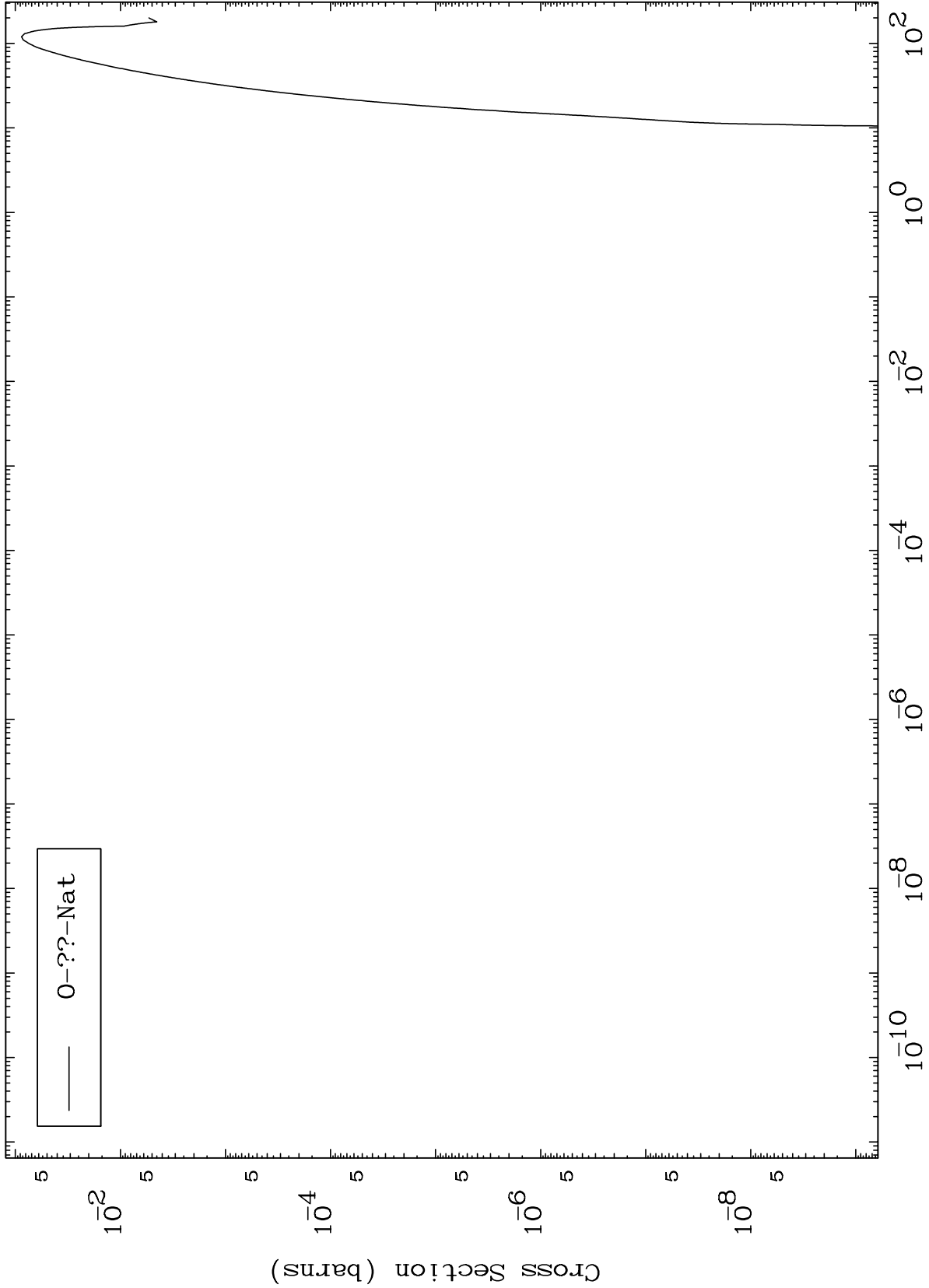
77-Ir-191

MAT 7725

Fission

⁷⁷Ir-191

Radionuclide Production Cross Section



138

Incident Energy (MeV)

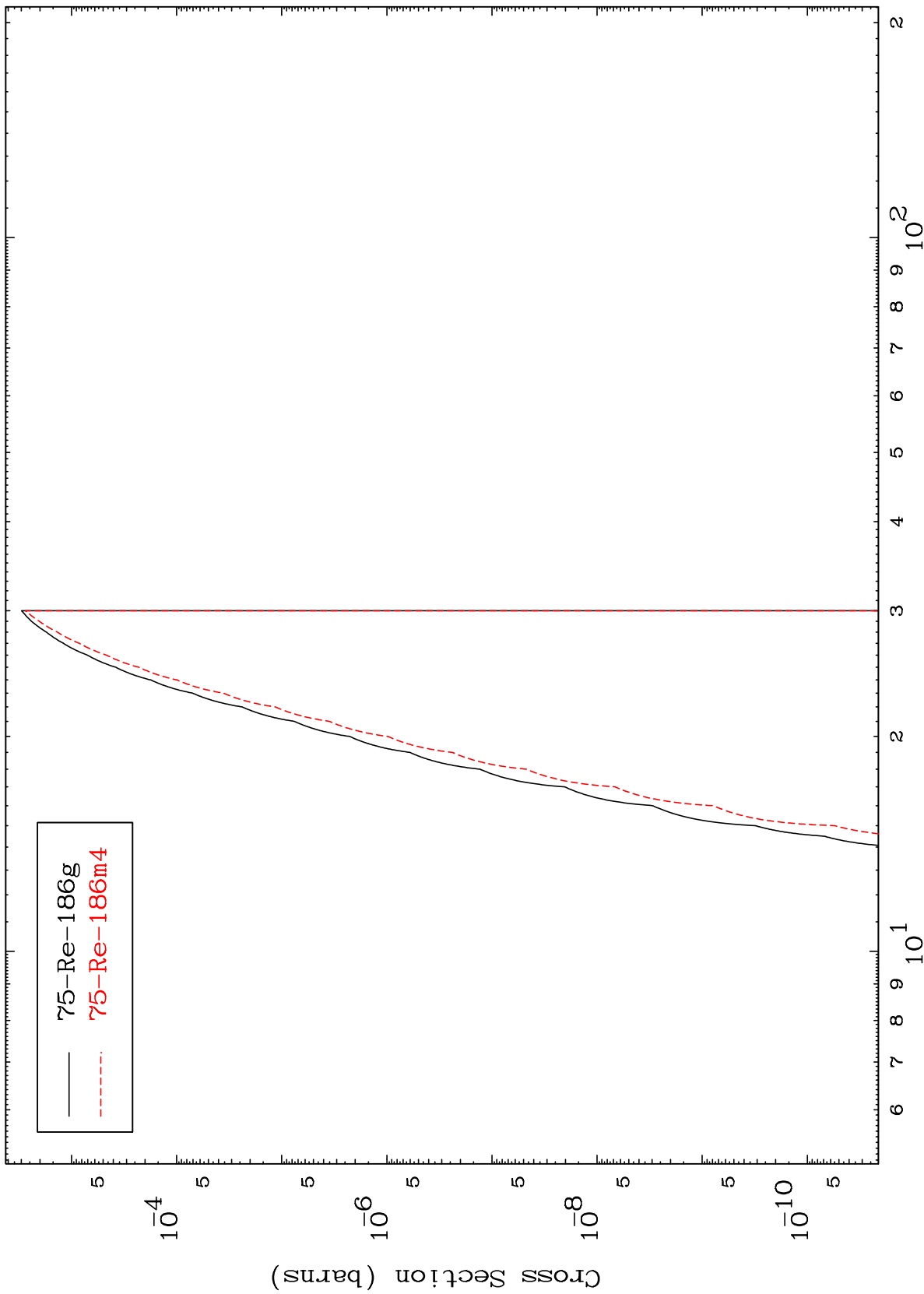
⁷⁷Ir-191

MAT 7725

77-Ir-191

(n,2n) α

Radionuclide Production Cross Section



139

Incident Energy (MeV)

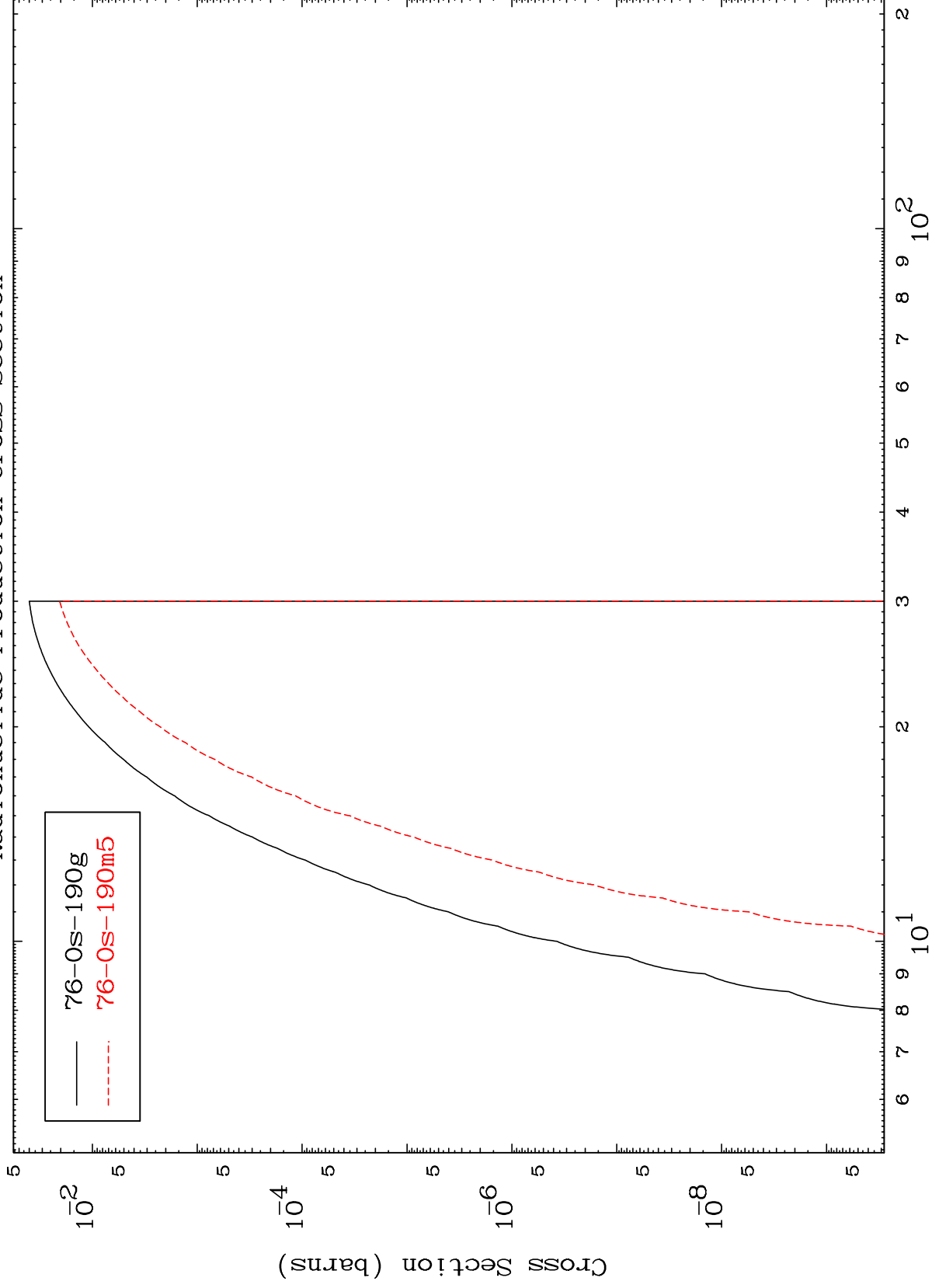
77-Ir-191

MAT 7725

(n,n') p

⁷⁷Ir-191

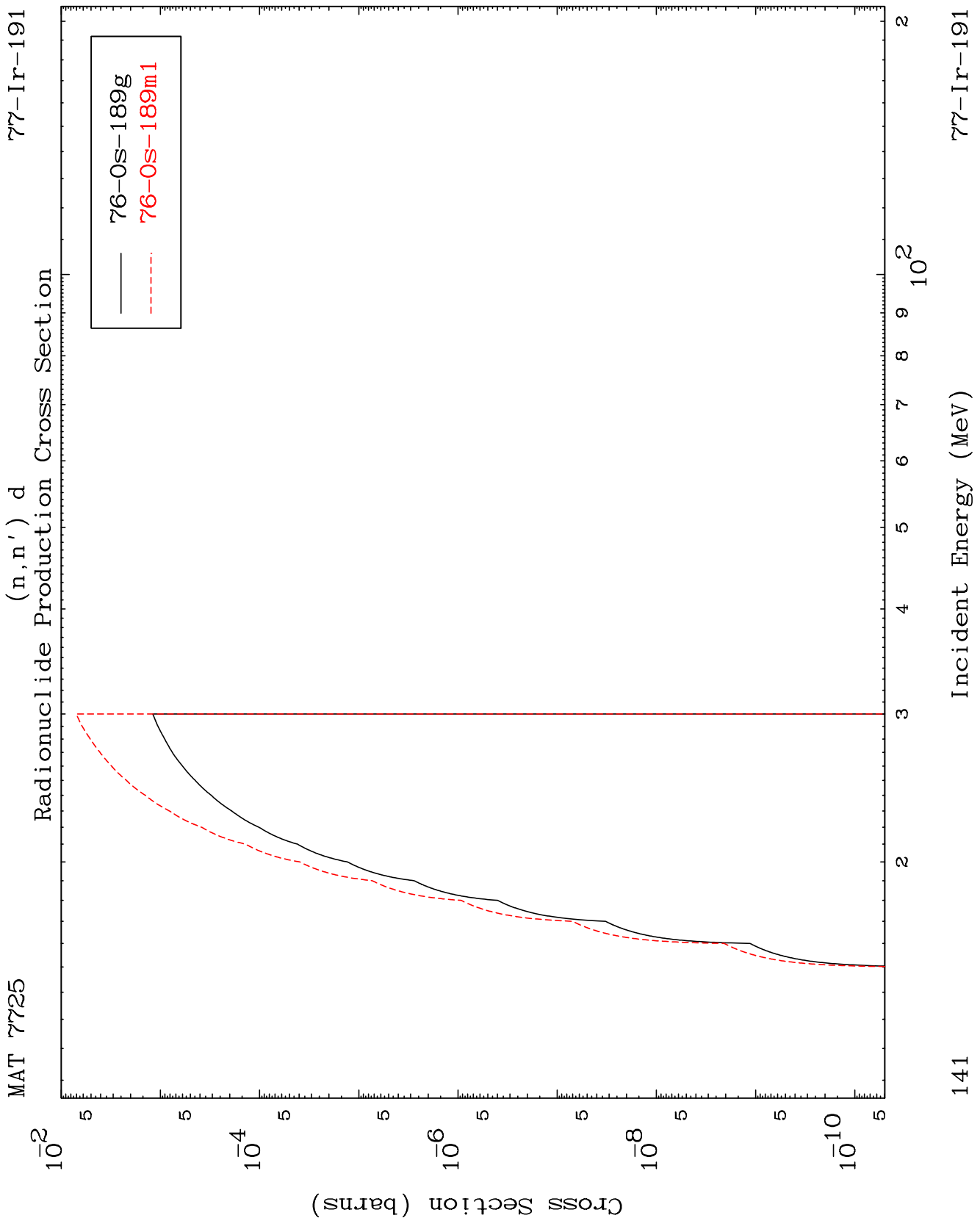
Radionuclide Production Cross Section



140

Incident Energy (MeV)

⁷⁷Ir-191

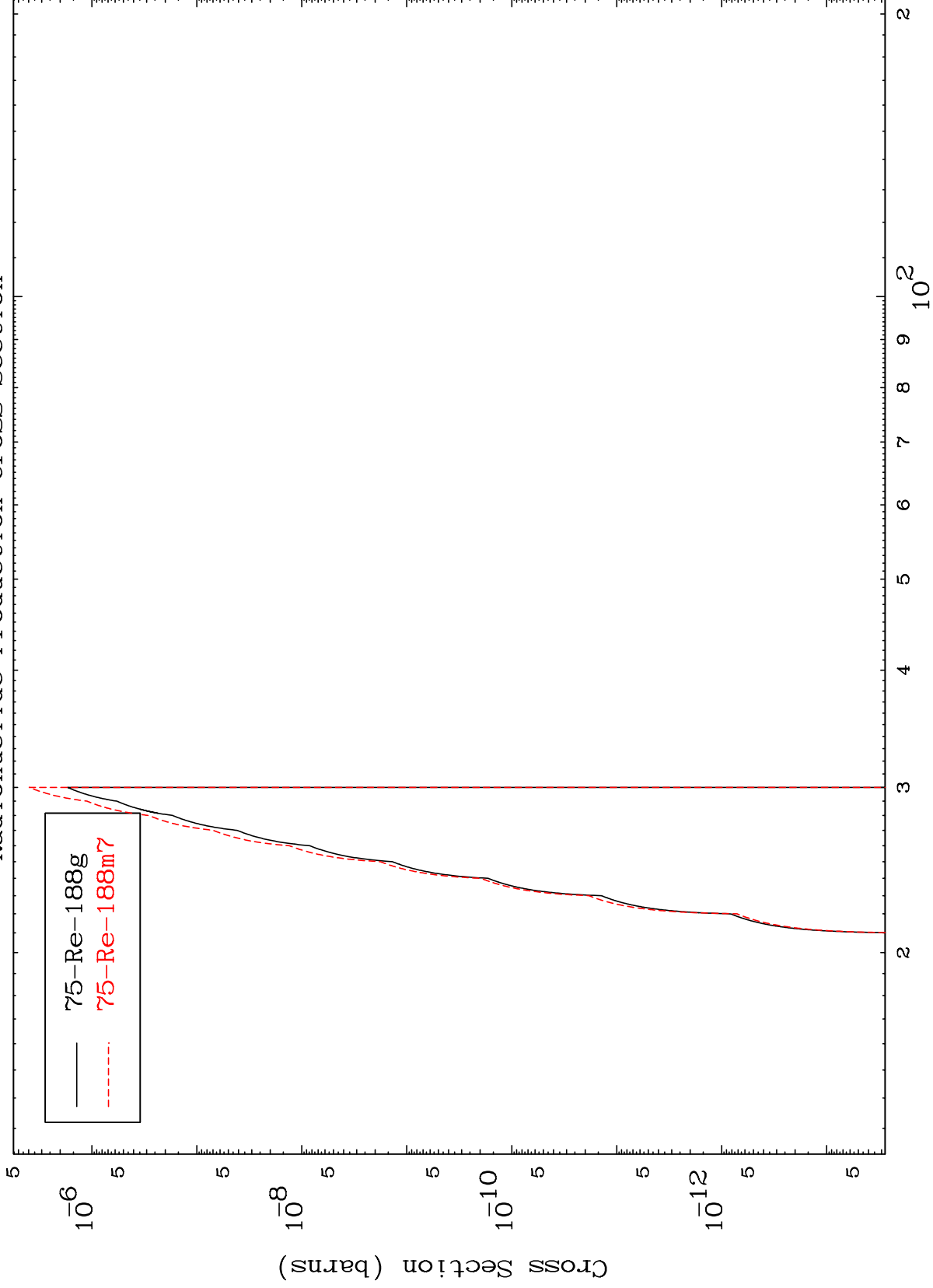


MAT 7725

(n,n') He-3

77-Ir-191

Radionuclide Production Cross Section



142

Incident Energy (MeV)

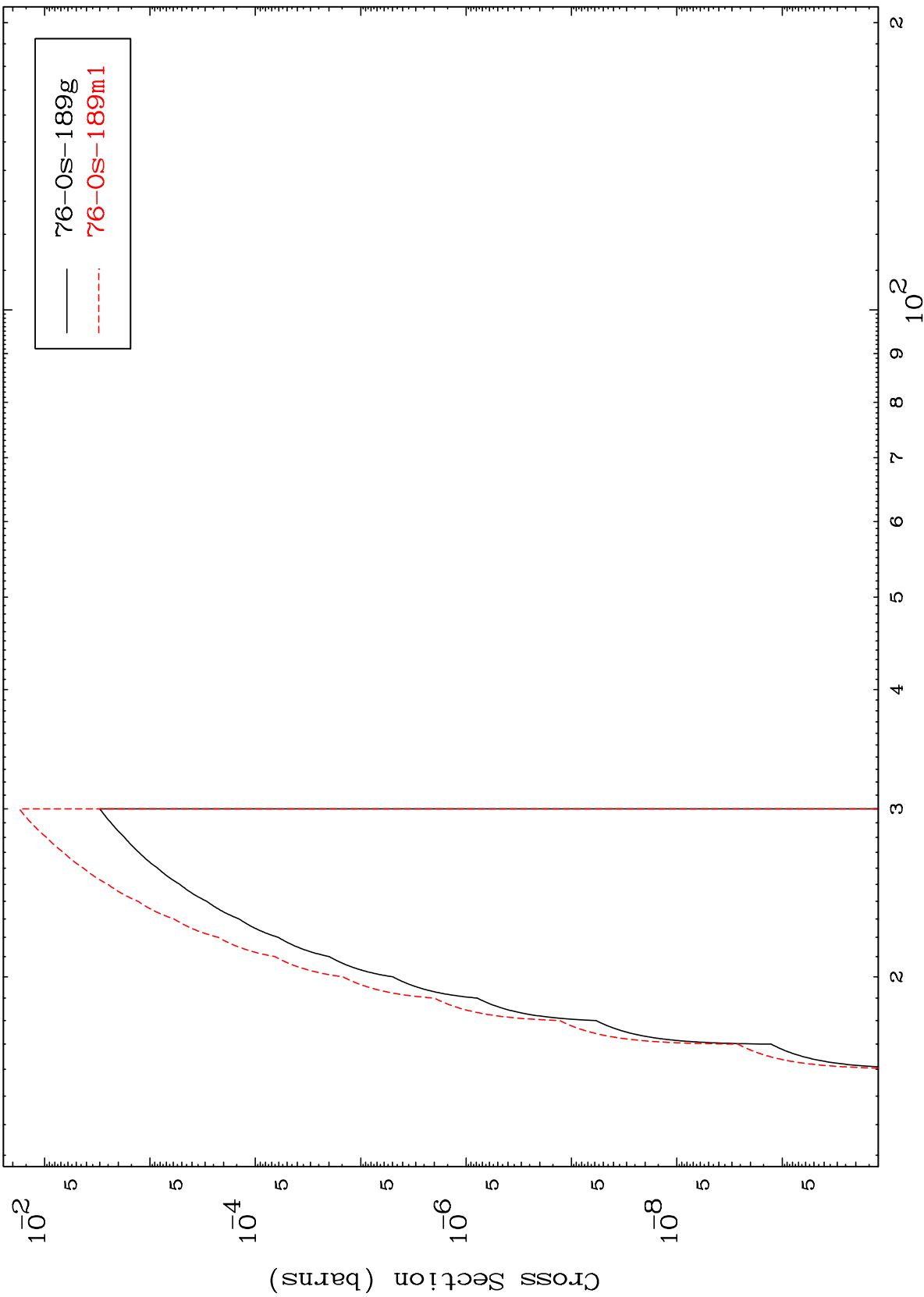
77-Ir-191

MAT 7725

(n,2n) p

77-Ir-191

Radionuclide Production Cross Section



76-Os-189g
76-Os-189m1

143

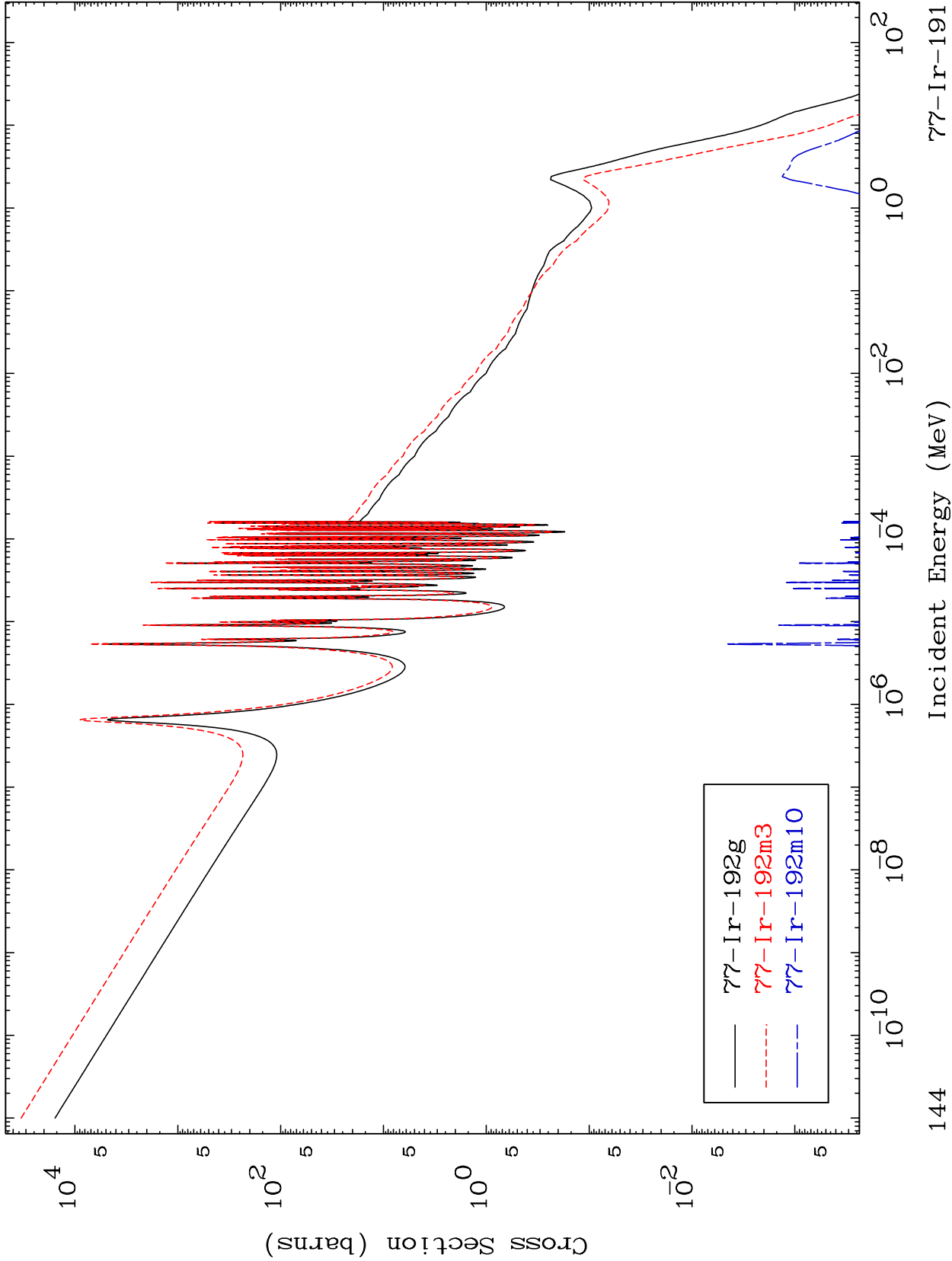
Incident Energy (MeV)

77-Ir-191

MAT 7725

77-Ir-191

(n,γ)
Radionuclide Production Cross Section



77-Ir-191

Incident Energy (MeV)

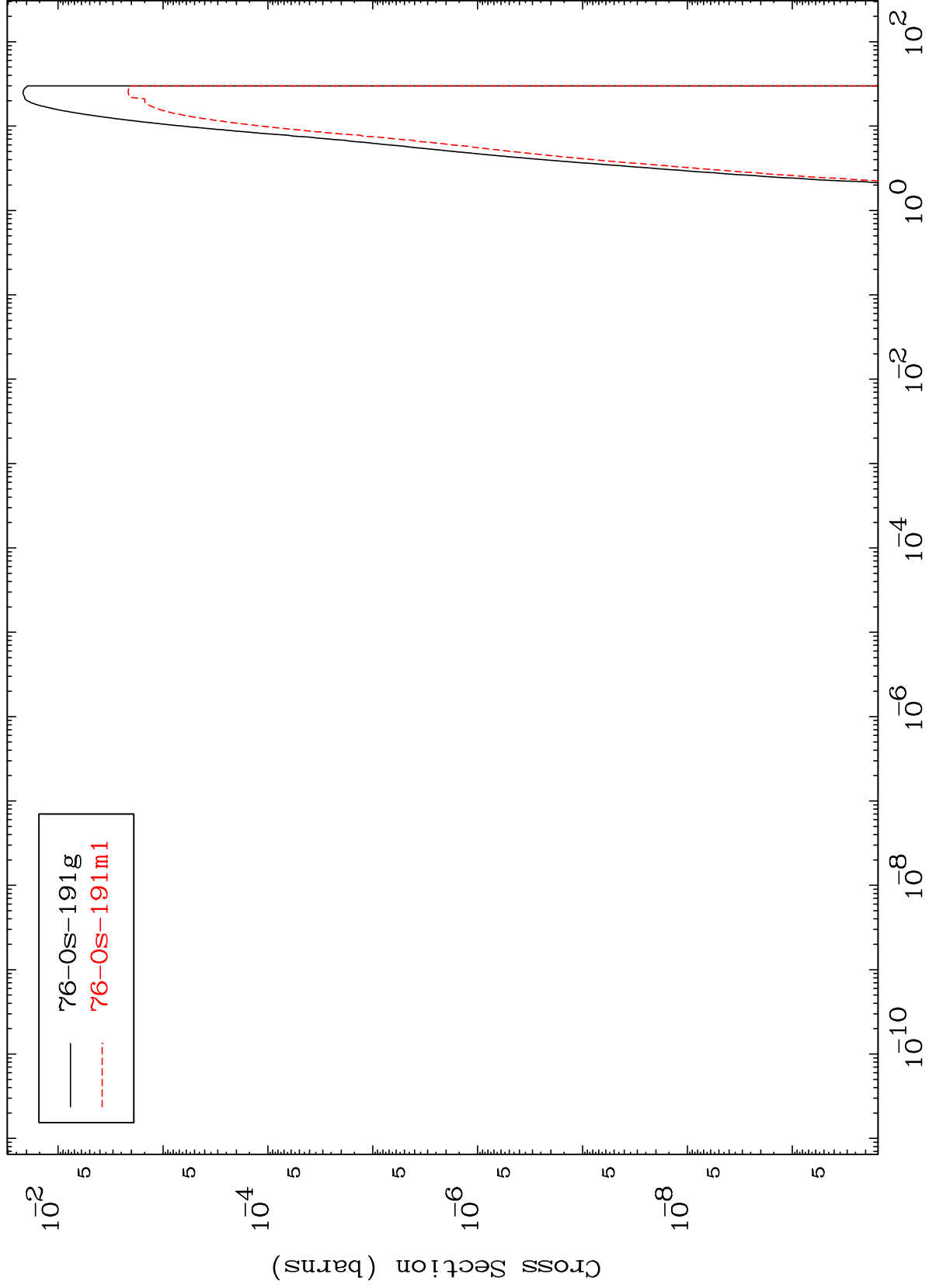
144

MAT 7725

(n,p)

⁷⁷Ir-191

Radionuclide Production Cross Section



— 76-Os-191g
- - - 76-Os-191m1

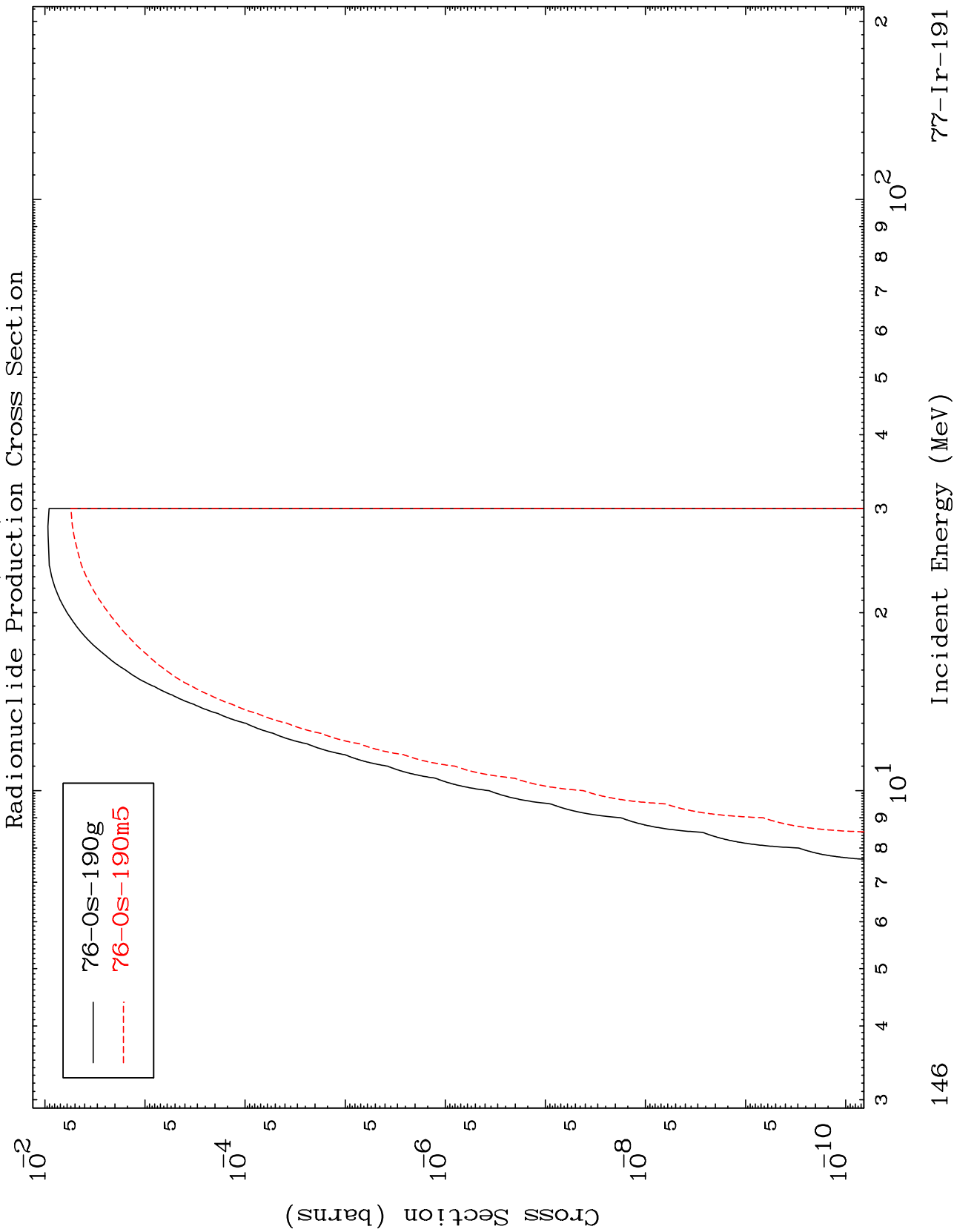
145

Incident Energy (MeV)

⁷⁷Ir-191

MAT 7725

77-Ir-191



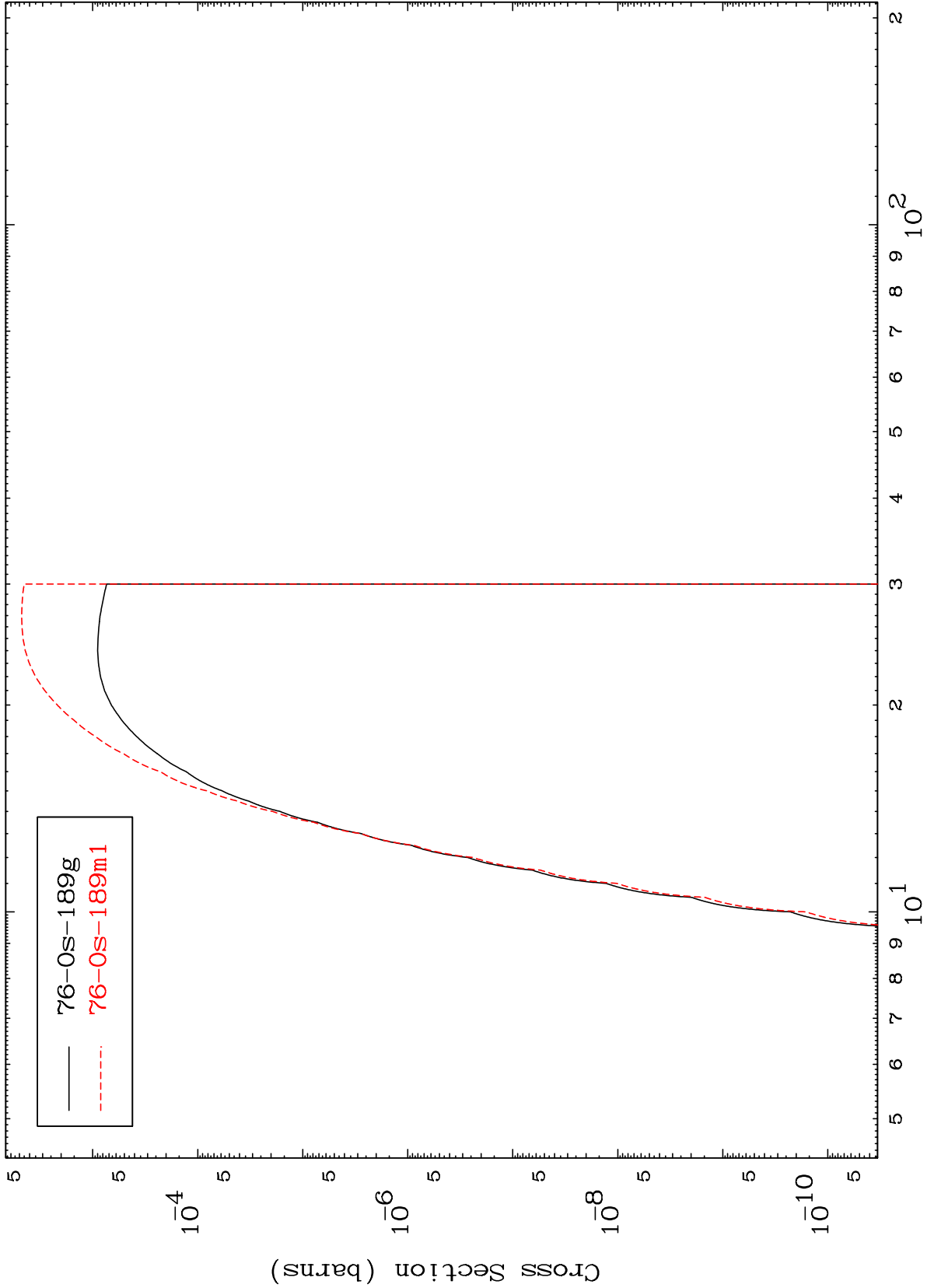
76-Os-190g
76-Os-190m5

146

MAT 7725

77-Ir-191

(n, t)
Radionuclide Production Cross Section



147

Incident Energy (MeV)

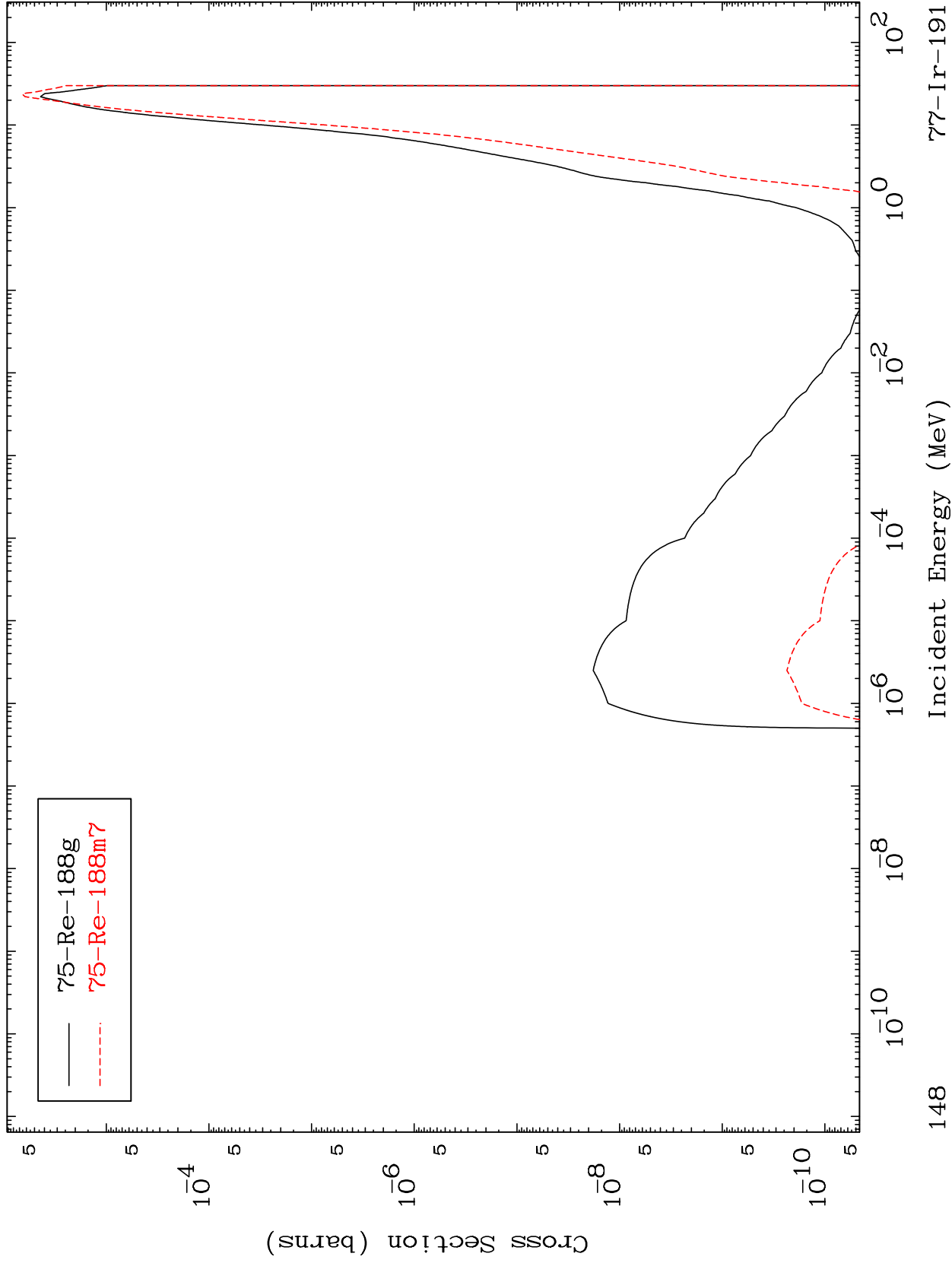
77-Ir-191

MAT 7725

(n, α)

⁷⁷Ir-191

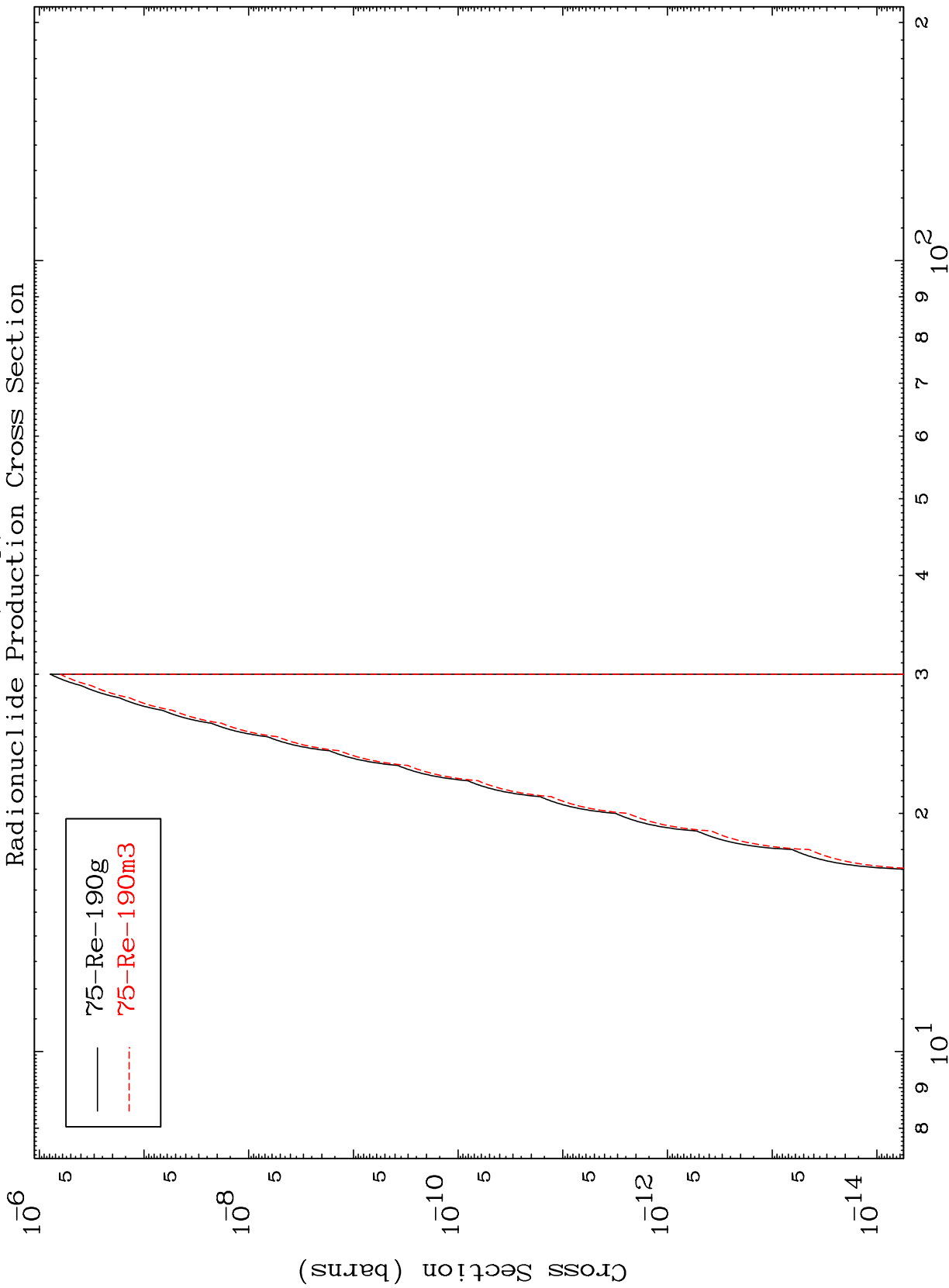
Radionuclide Production Cross Section



MAT 7725

⁷⁷Ir-191

Radionuclide Production Cross Section
(n,2p)



149

Incident Energy (MeV)

⁷⁷Ir-191

Radionuclide Production Cross Section

