

Program EVALPLOT
(Version 2021-1)

by

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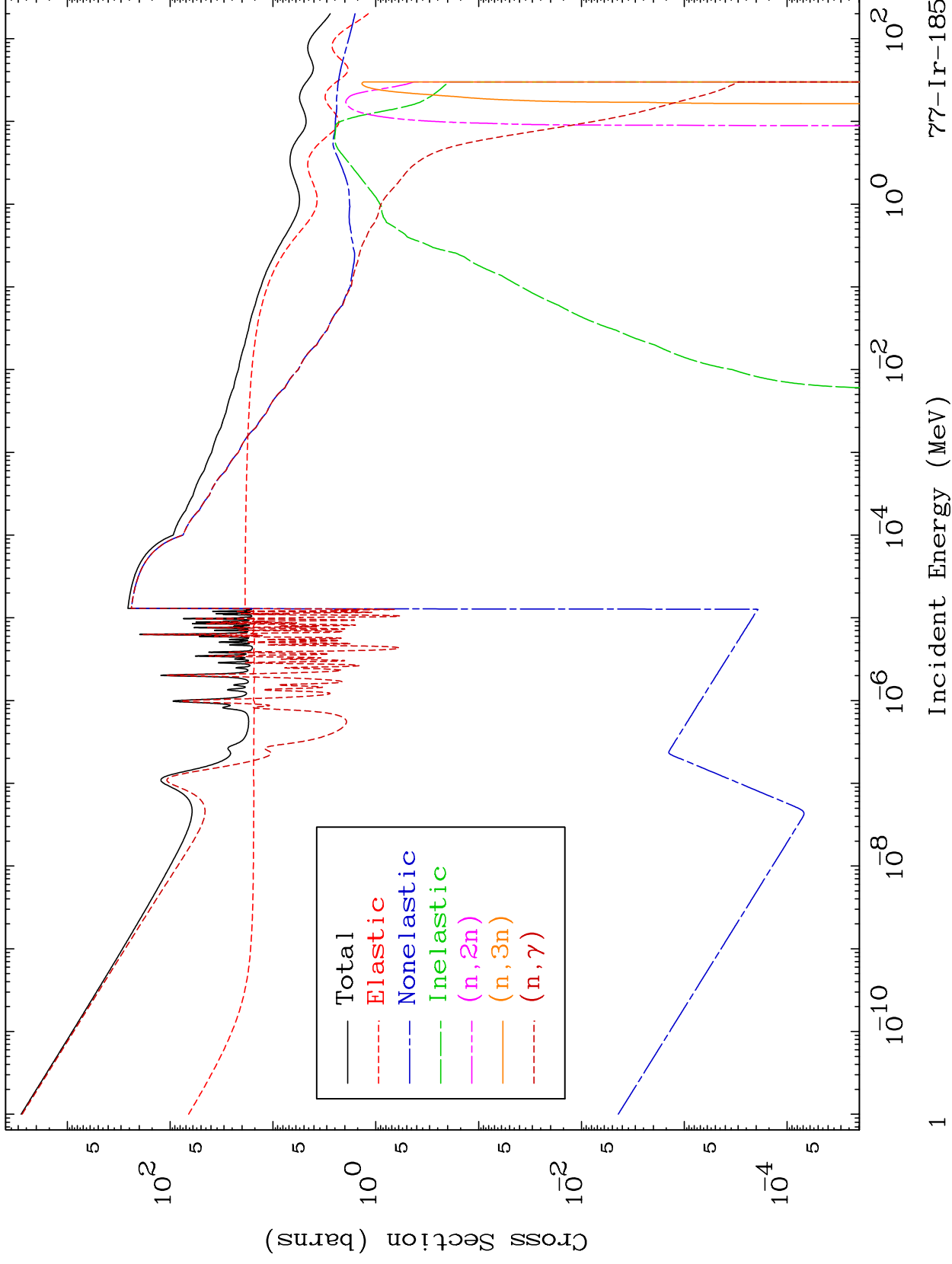
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Press Mouse Button to Start

MAT 7707

Neutron Major
293 Kelvin Cross Sections

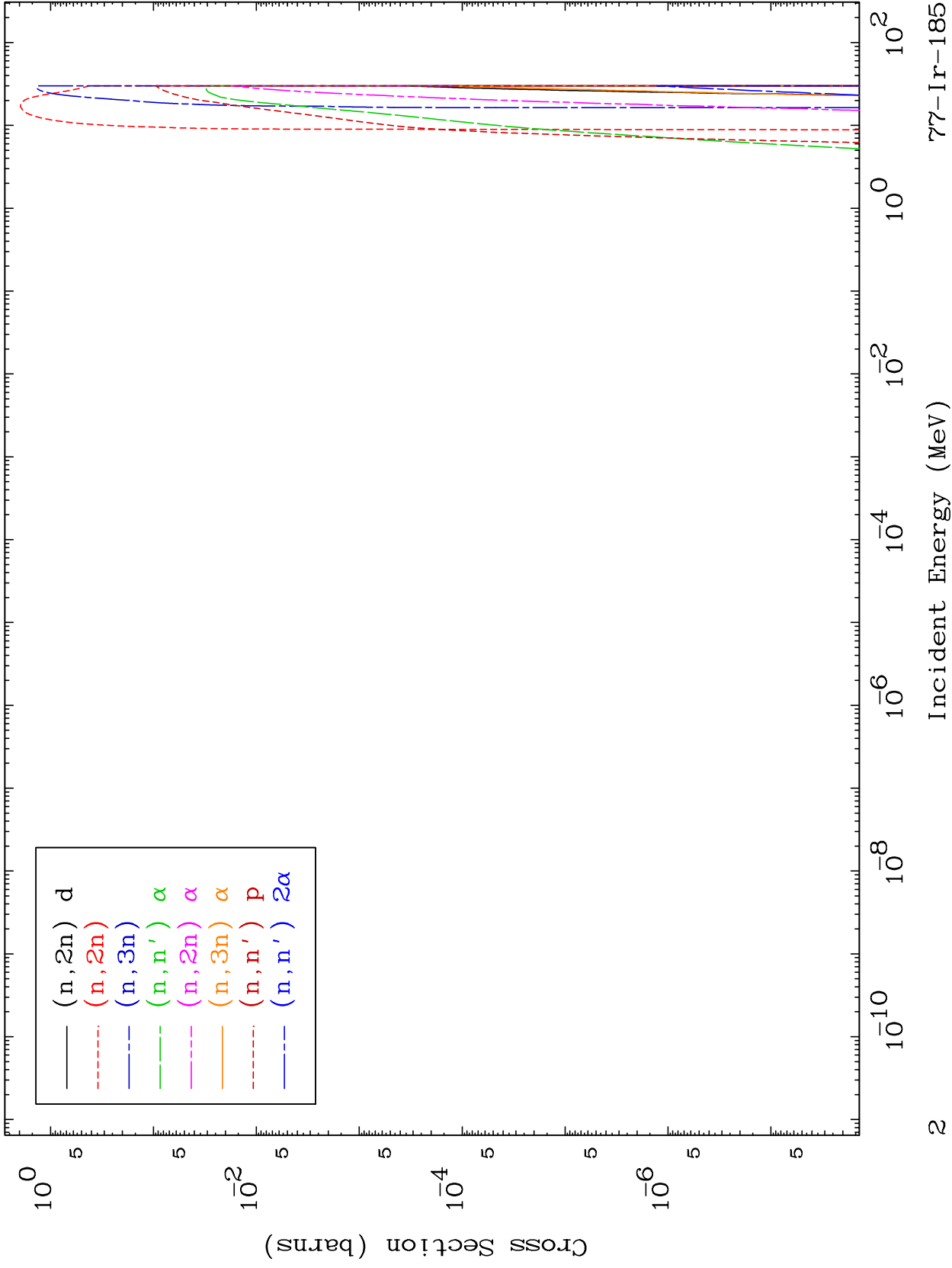
77-Ir-185



MAT 7707

Neutron Absorption
293 Kelvin Cross Sections

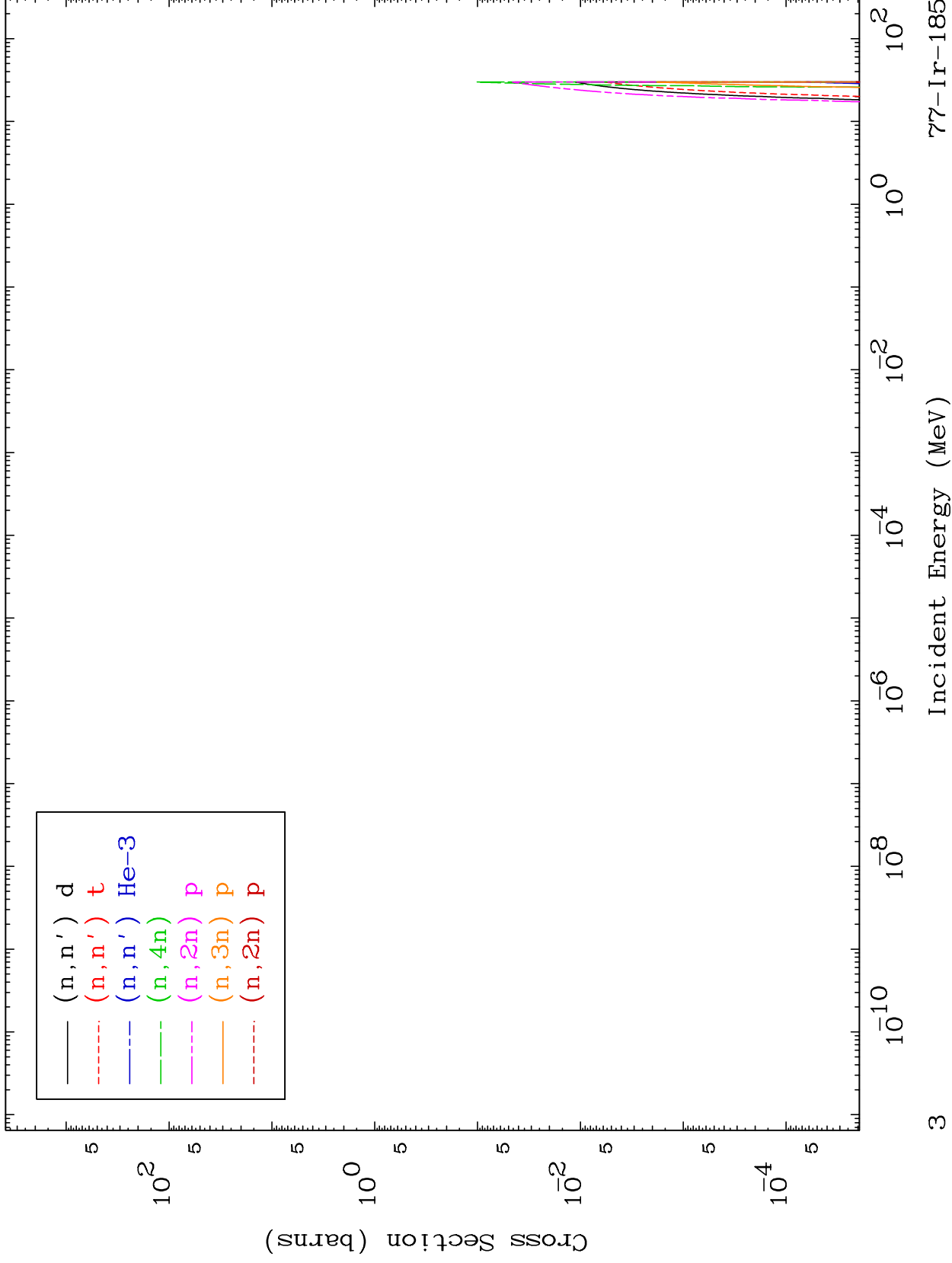
77-Ir-185



MAT 7707

Neutron Absorption
293 Kelvin Cross Sections

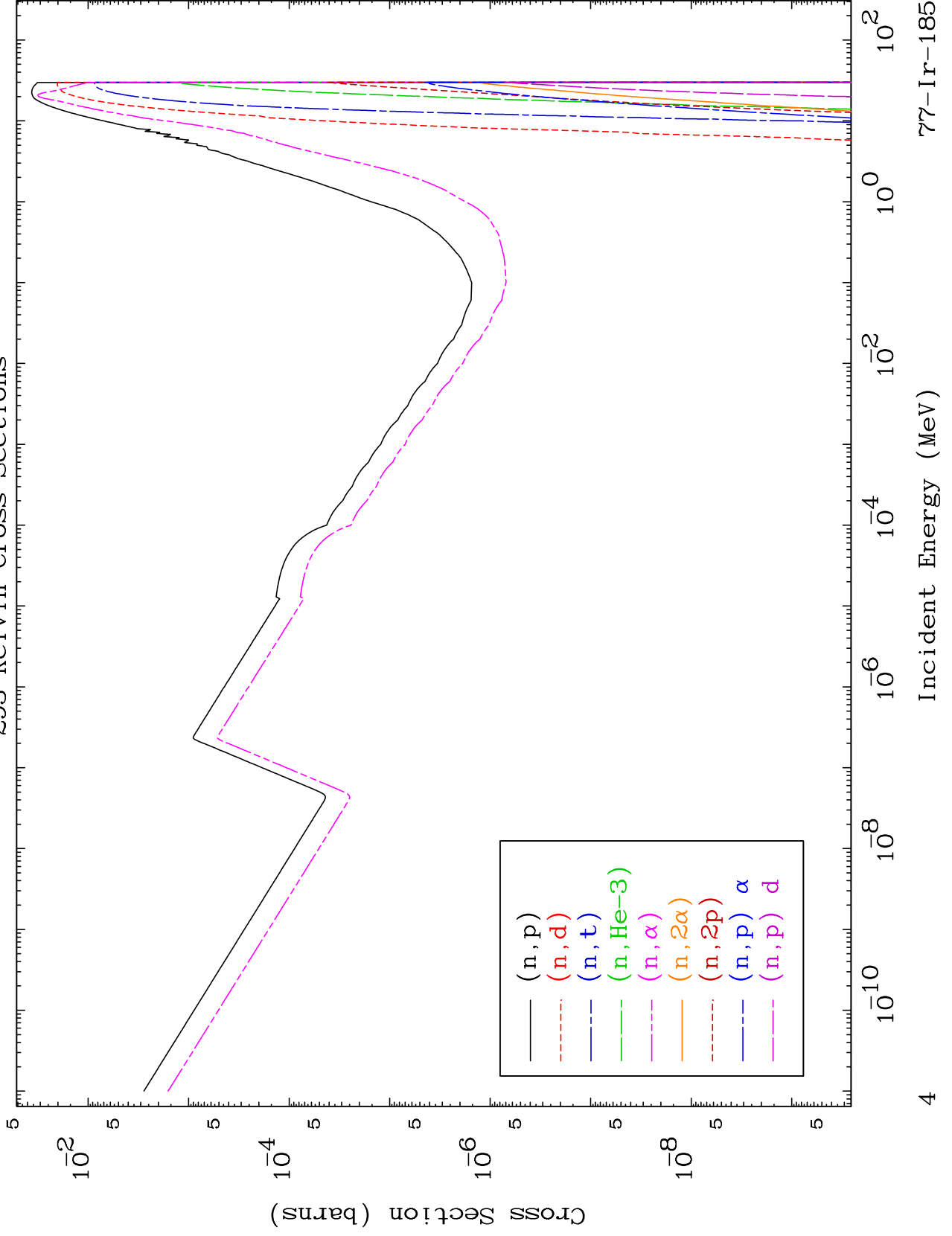
77-Ir-185



MAT 7707

Neutron Absorption
293 Kelvin Cross Sections

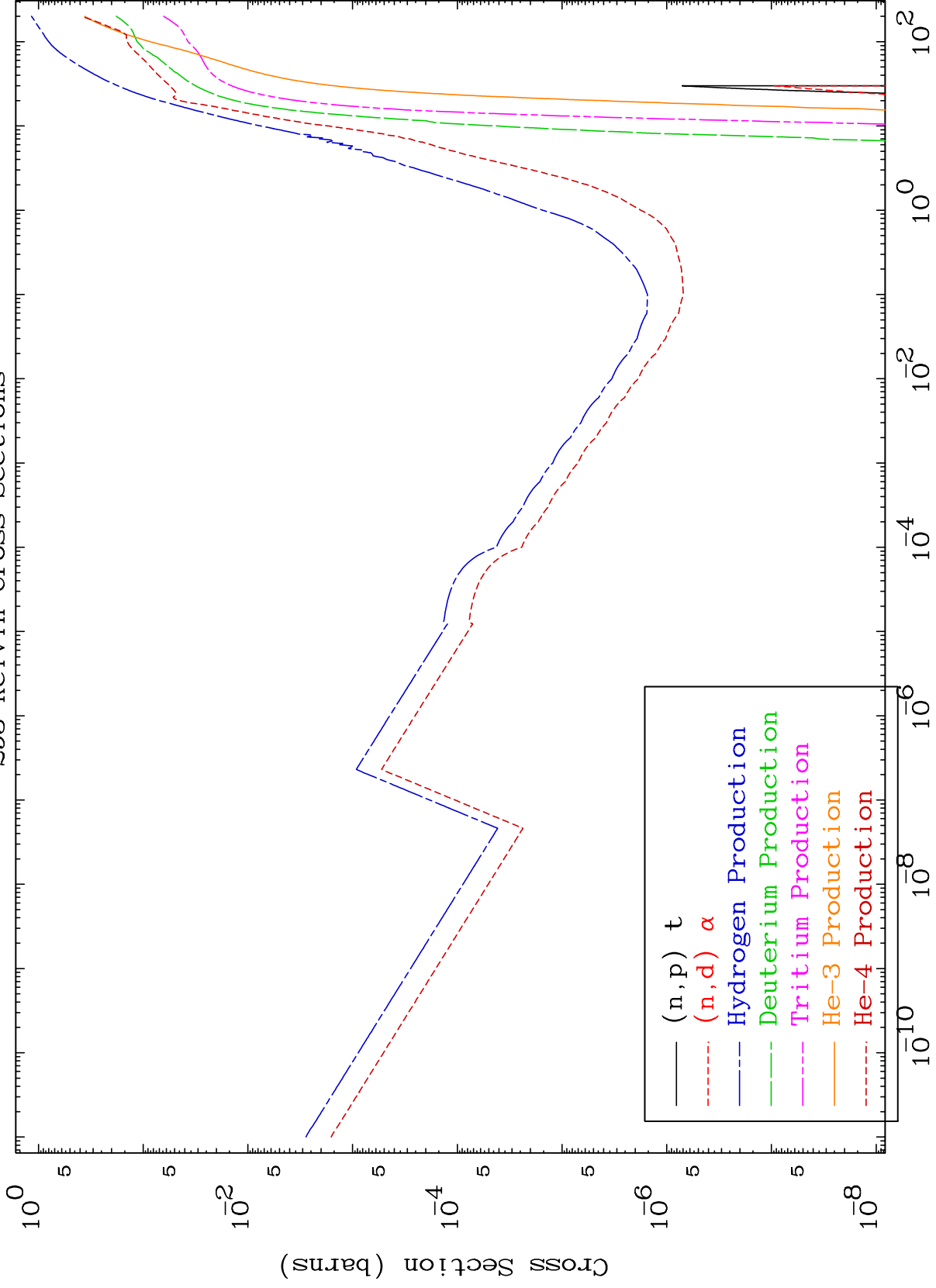
77-Ir-185



MAT 7707

Neutron Absorption
293 Kelvin Cross Sections

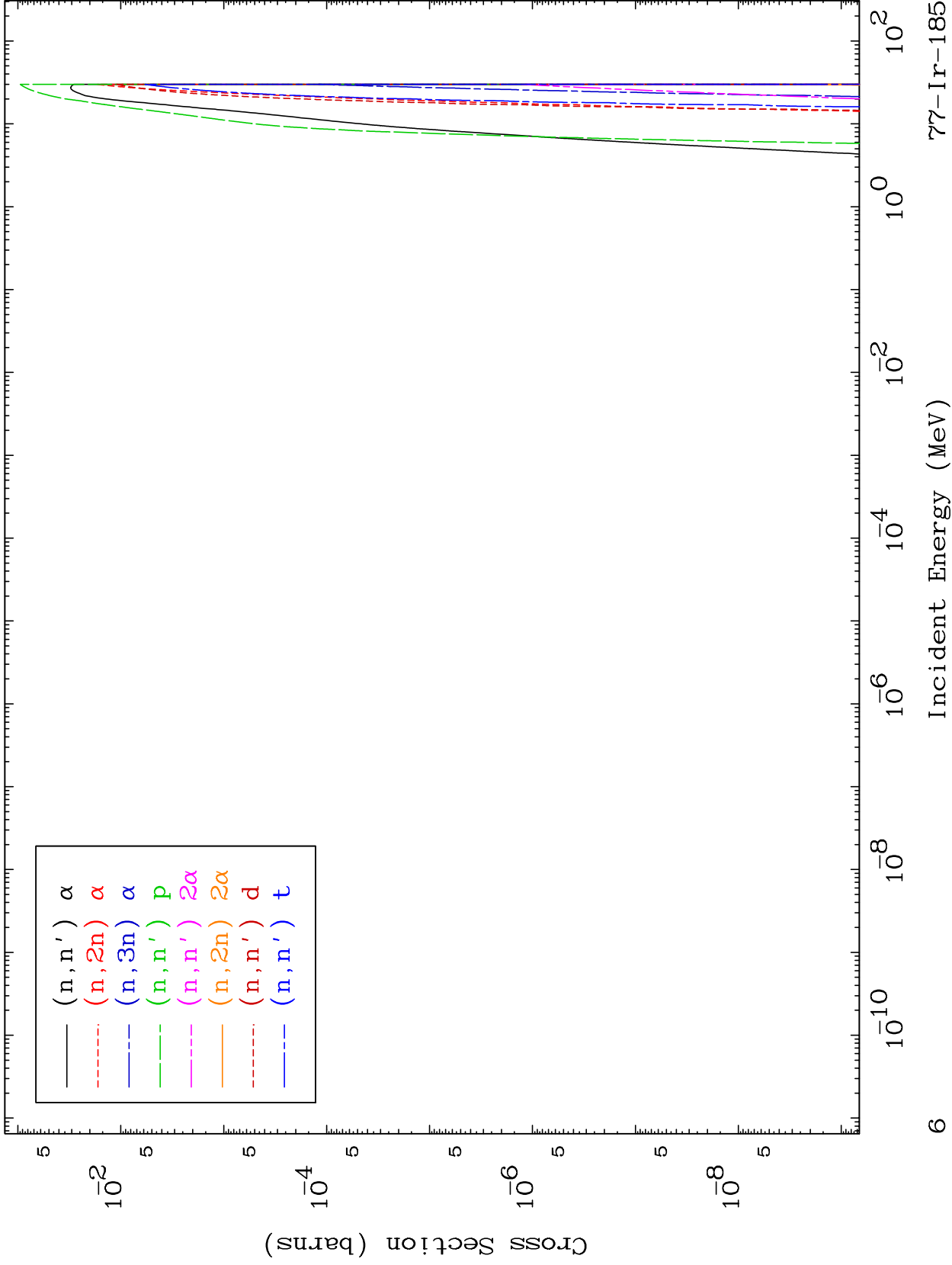
77-Ir-185



MAT 7707

Charged Particle
293 Kelvin Cross Sections

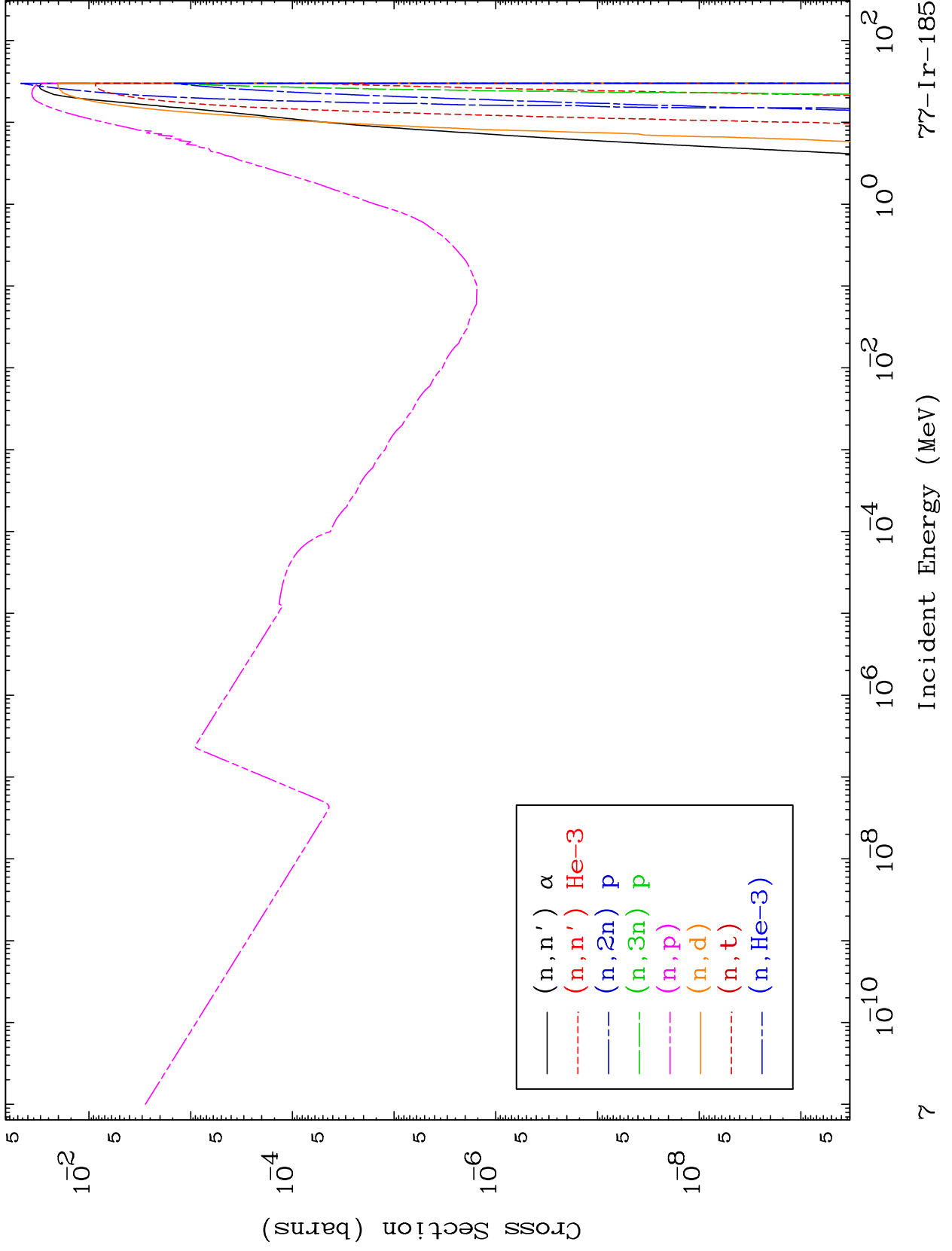
77-Ir-185



MAT 7707

Charged Particle
293 Kelvin Cross Sections

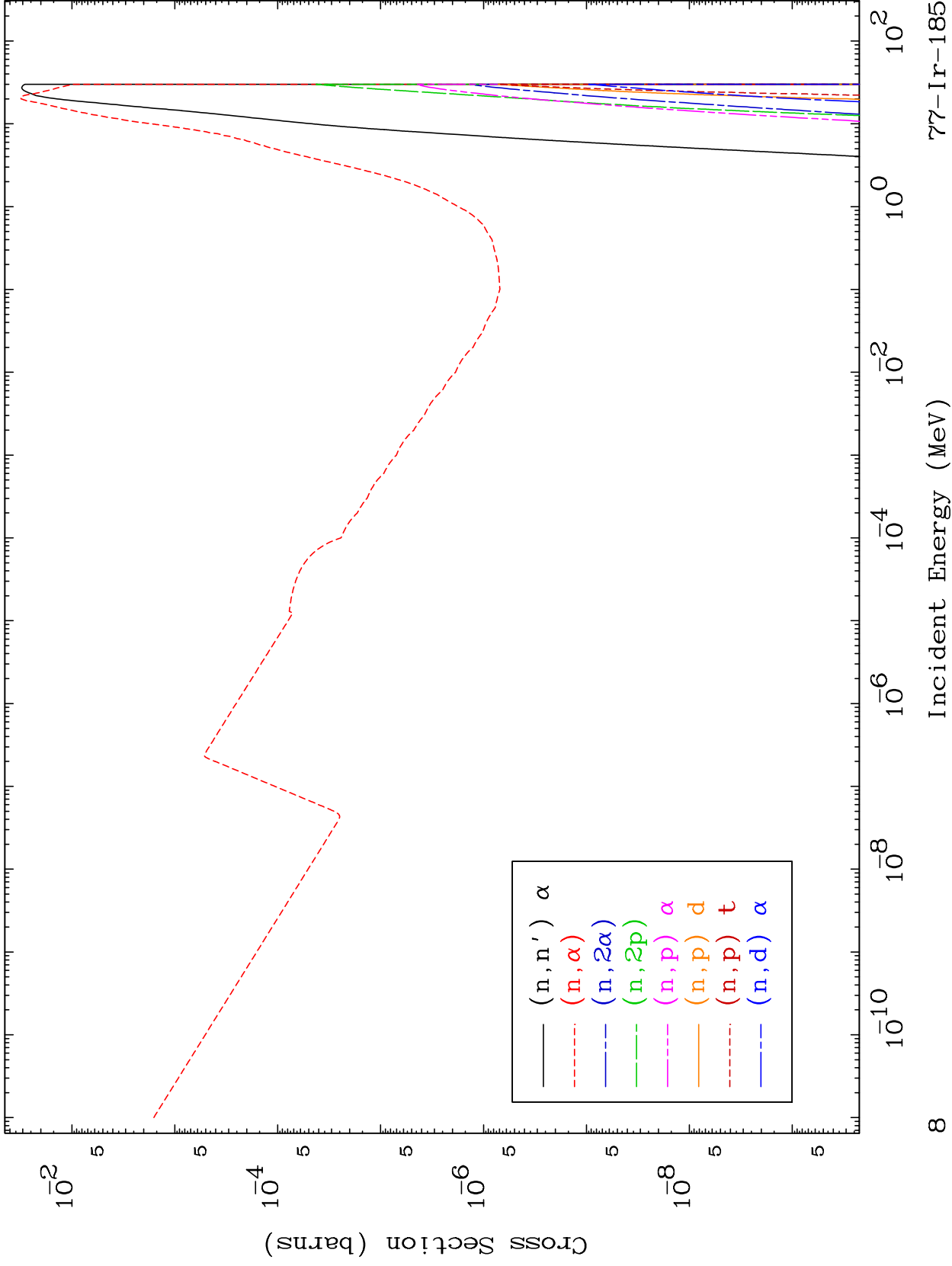
77-Ir-185



MAT 7707

Charged Particle
293 Kelvin Cross Sections

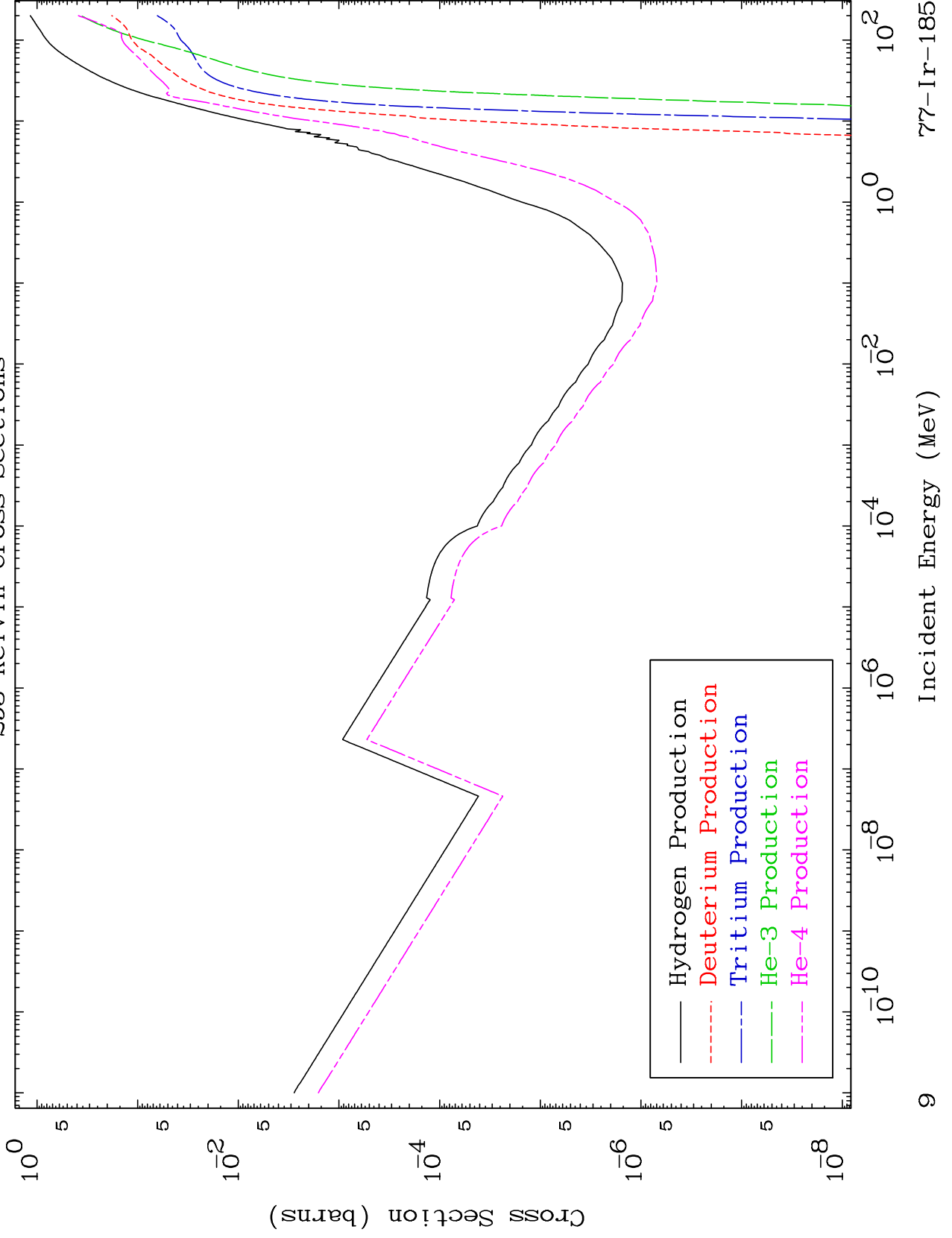
77-Ir-185



MAT 7707

Particle Production
293 Kelvin Cross Sections

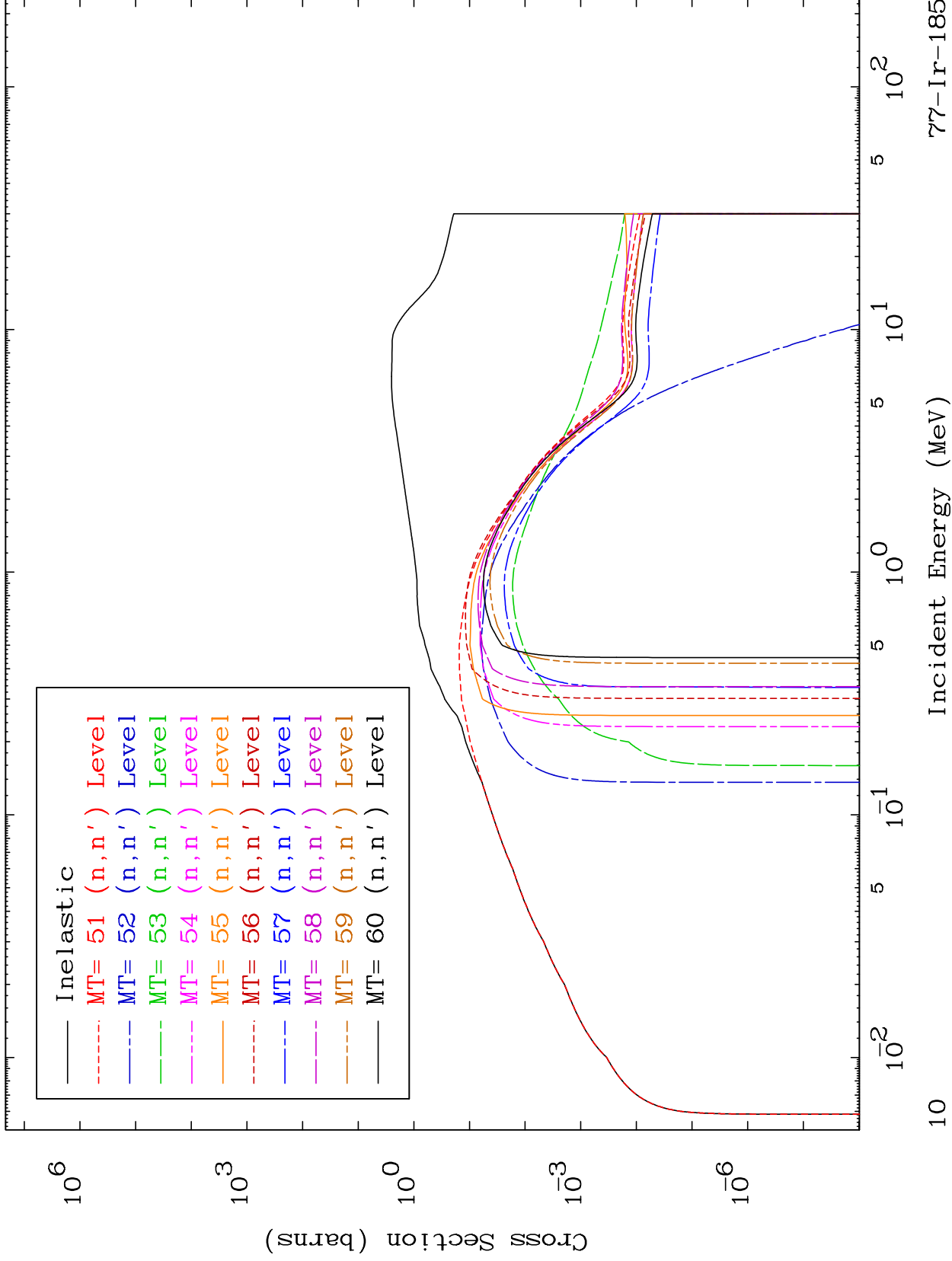
77-Ir-185



MAT 7707

(n,n') Levels
293 Kelvin Cross Sections

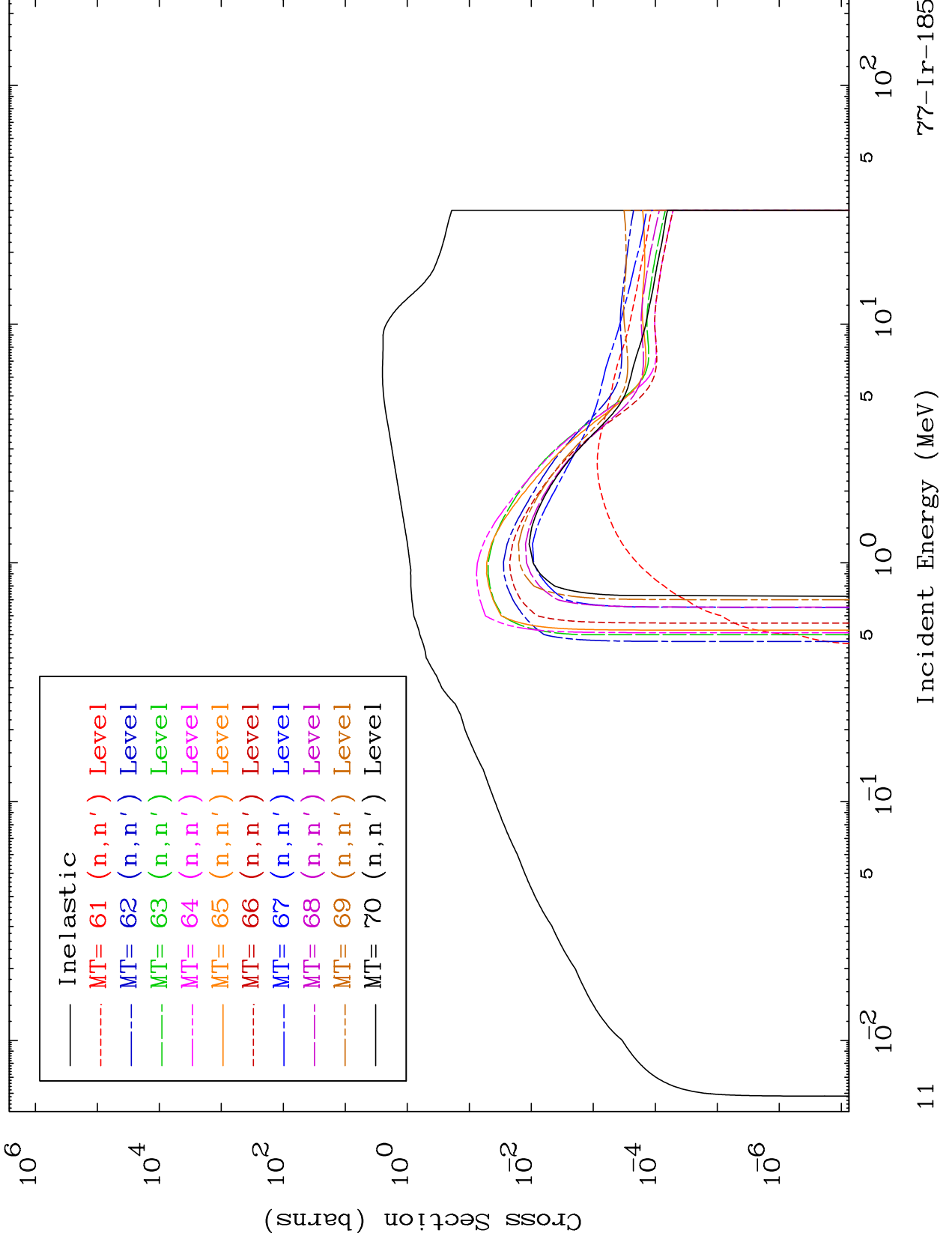
77-Ir-185



MAT 7707

(n,n') Levels
293 Kelvin Cross Sections

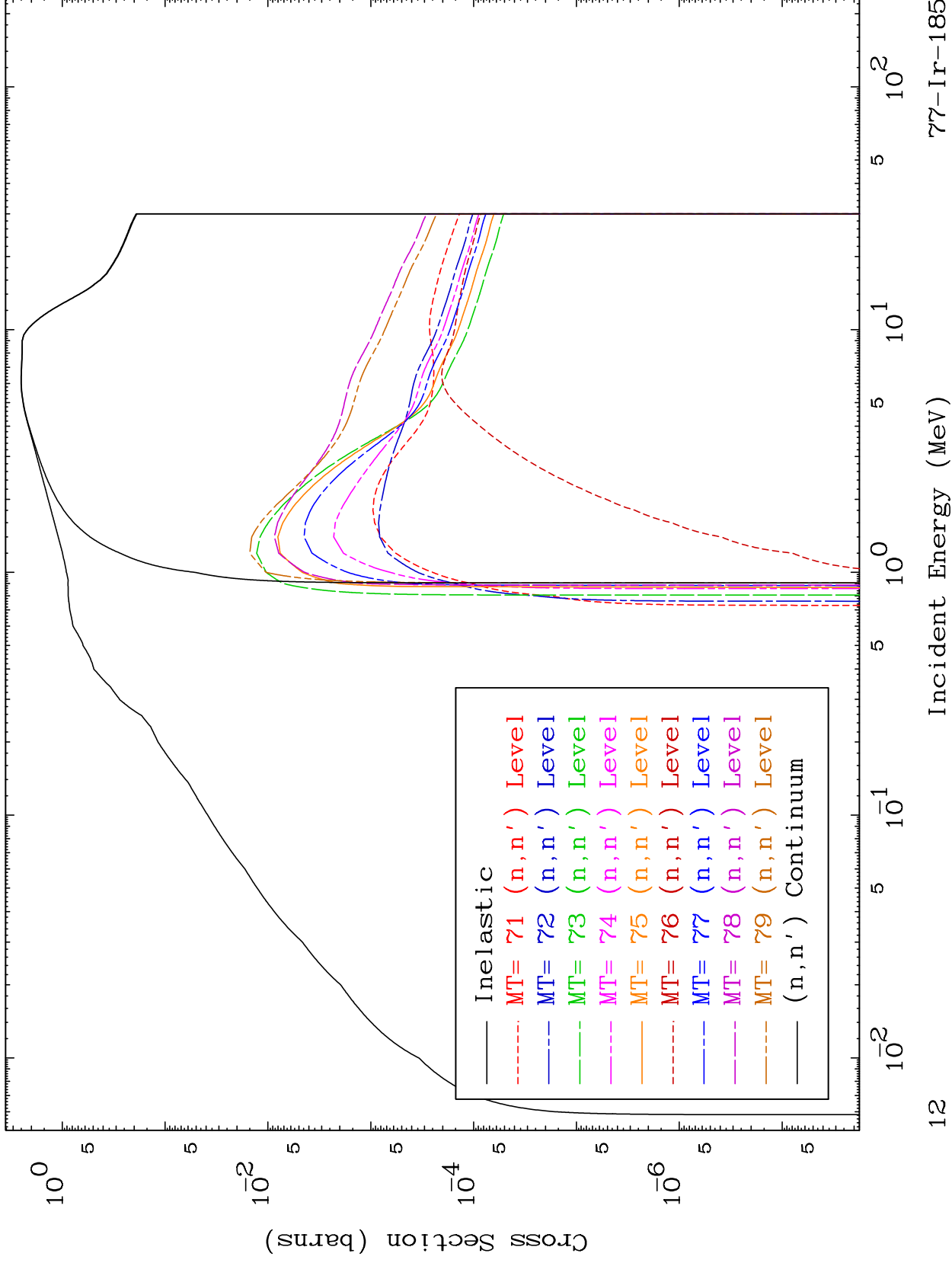
77-Ir-185



MAT 7707

293 Kelvin Cross Sections
(n,n') Levels

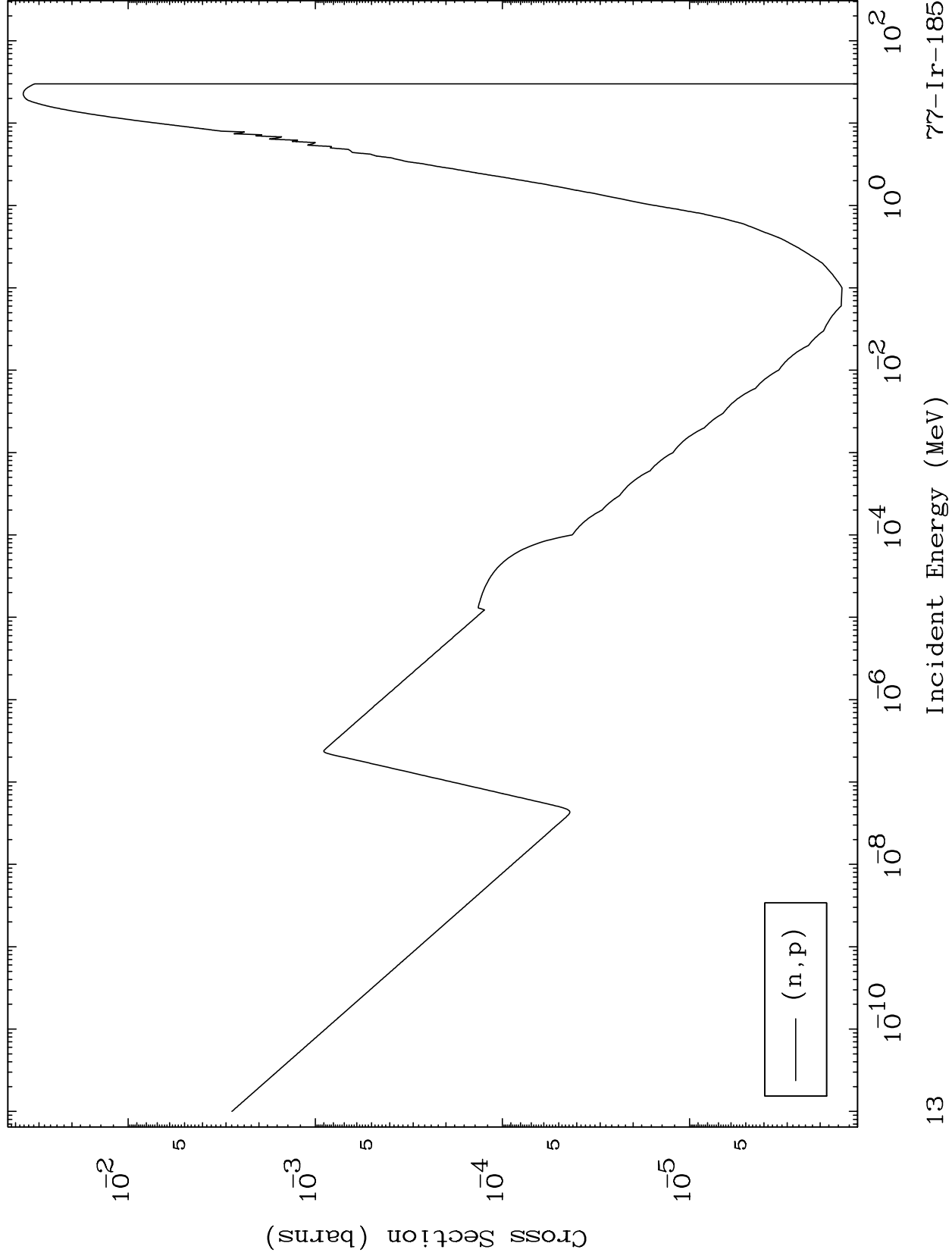
77-Ir-185



MAT 7707

(n,p) Levels
293 Kelvin Cross Sections

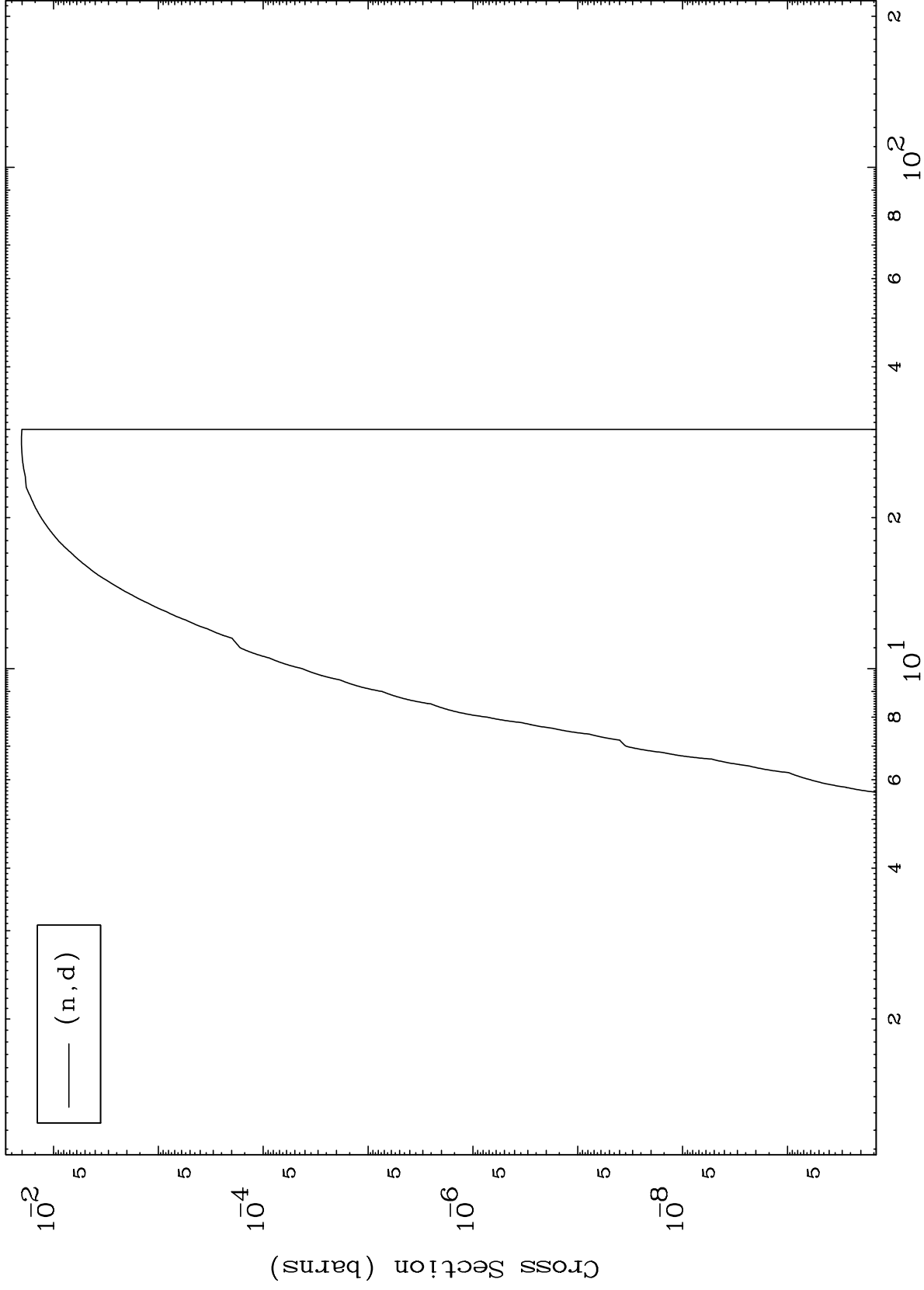
77-Ir-185



MAT 7707

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-185



14

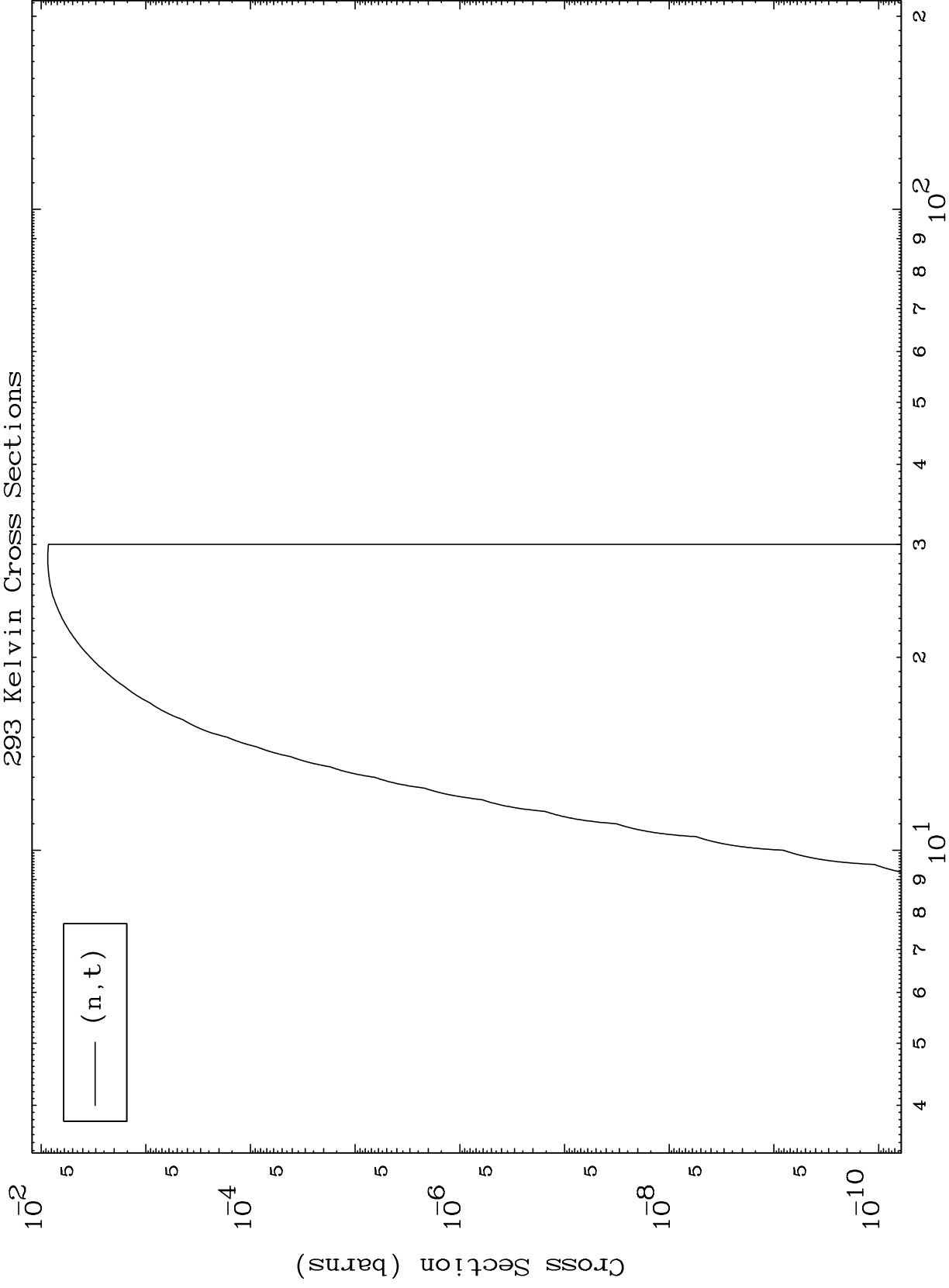
Incident Energy (MeV)

77-Ir-185

MAT 7707

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-185



15

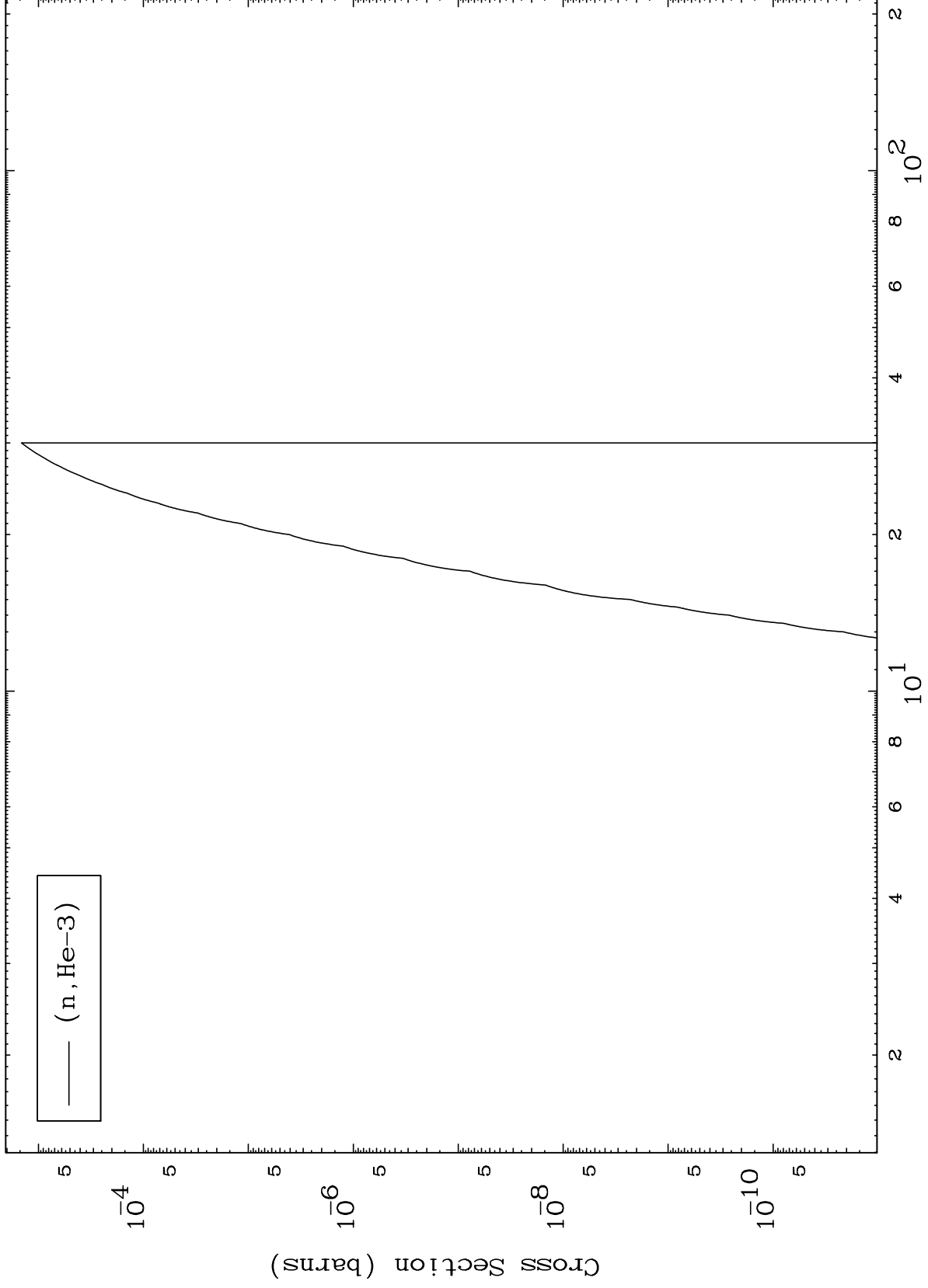
Incident Energy (MeV)

77-Ir-185

MAT 7707

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-185



16

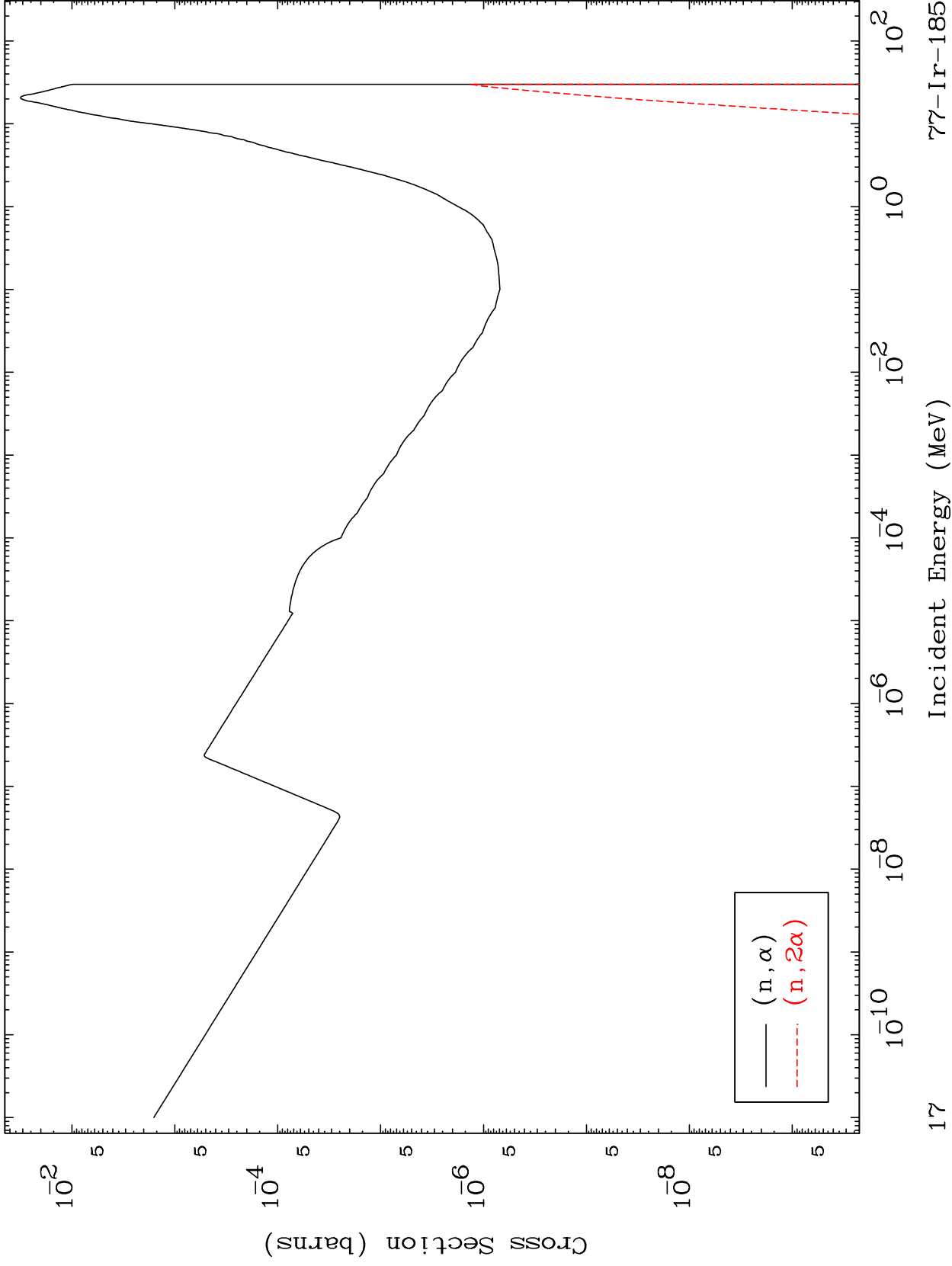
Incident Energy (MeV)

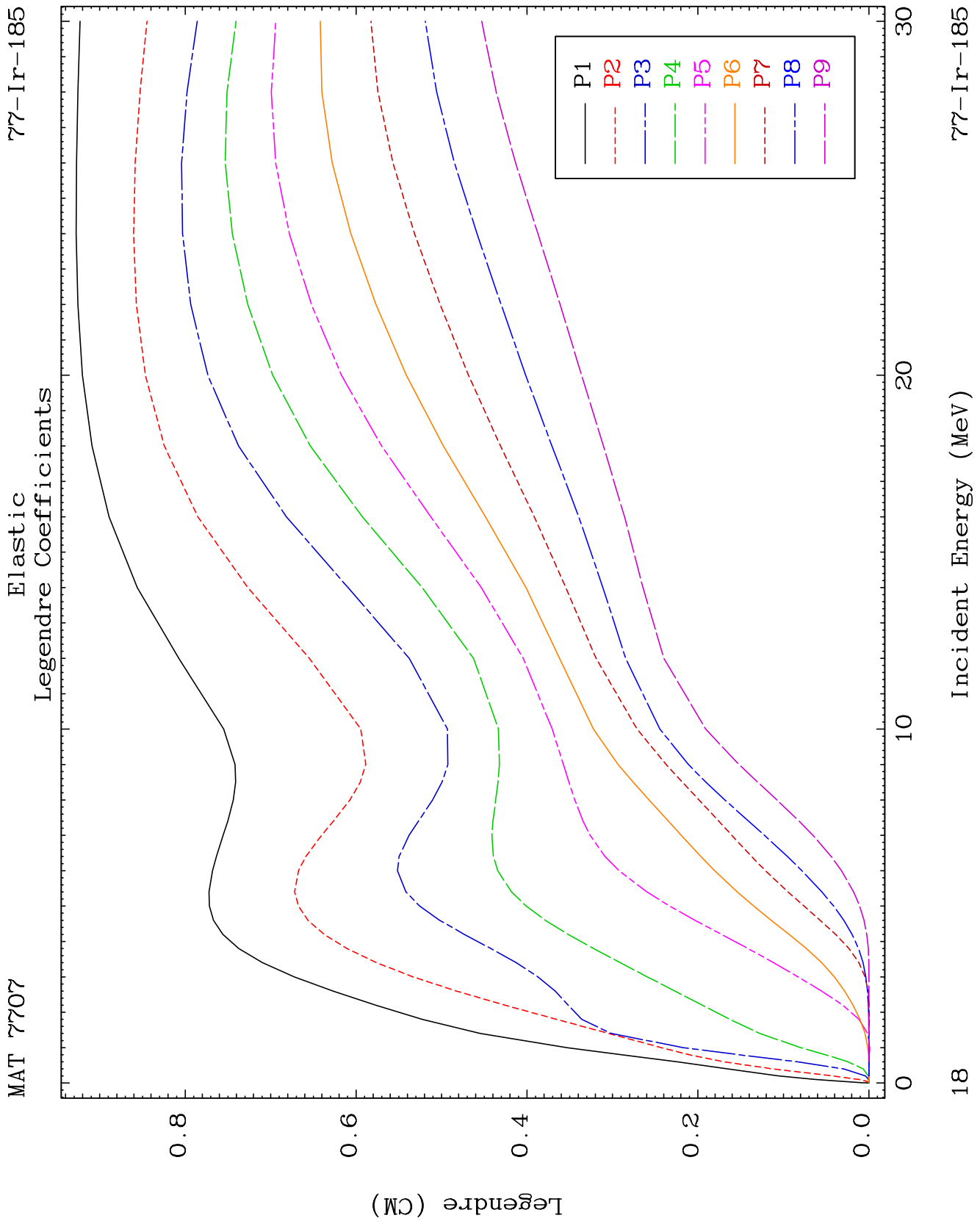
77-Ir-185

MAT 7707

(n,α) Levels
293 Kelvin Cross Sections

77-Ir-185

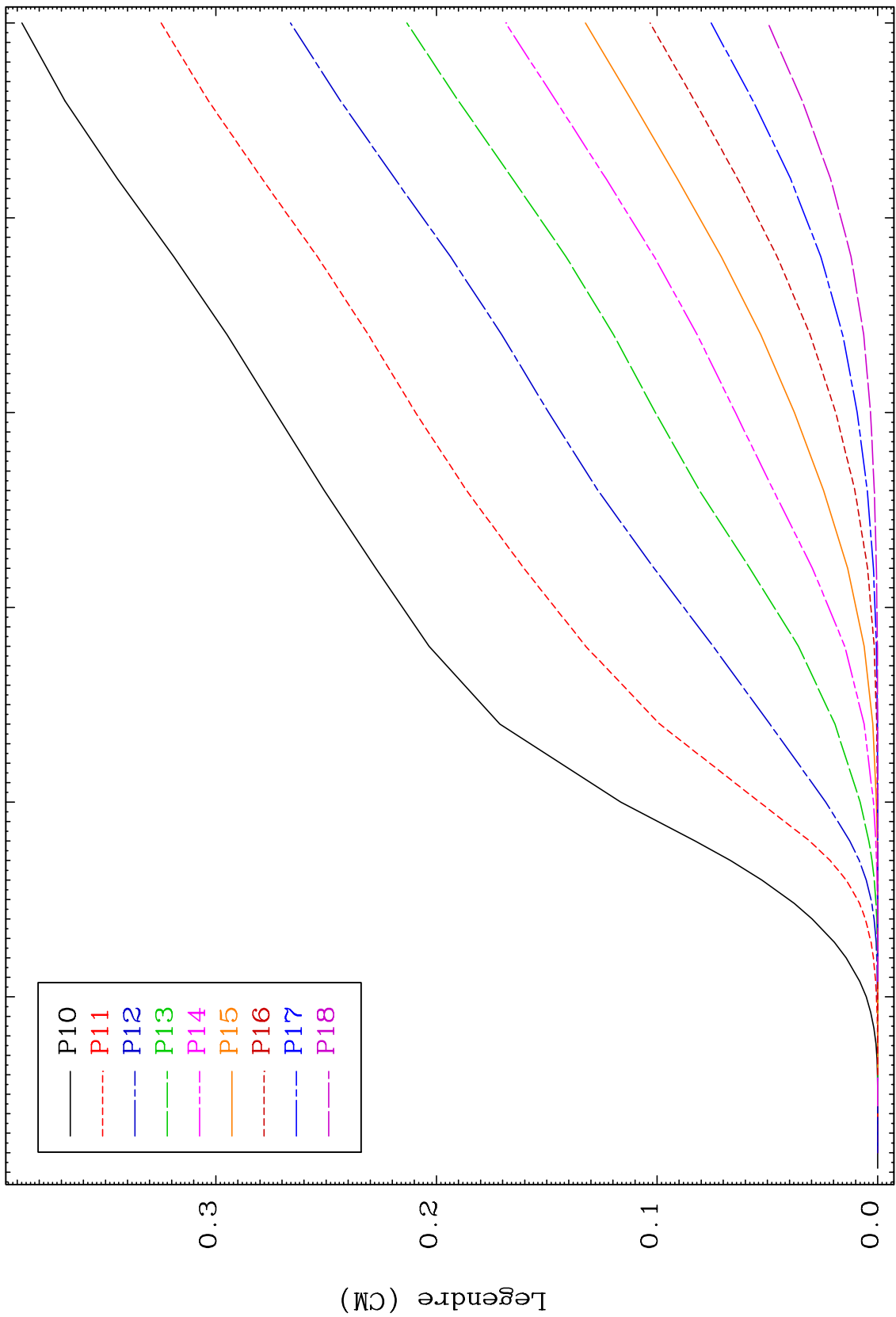




MAT 7707

Elastic Legendre Coefficients

⁷⁷Ir-185



19

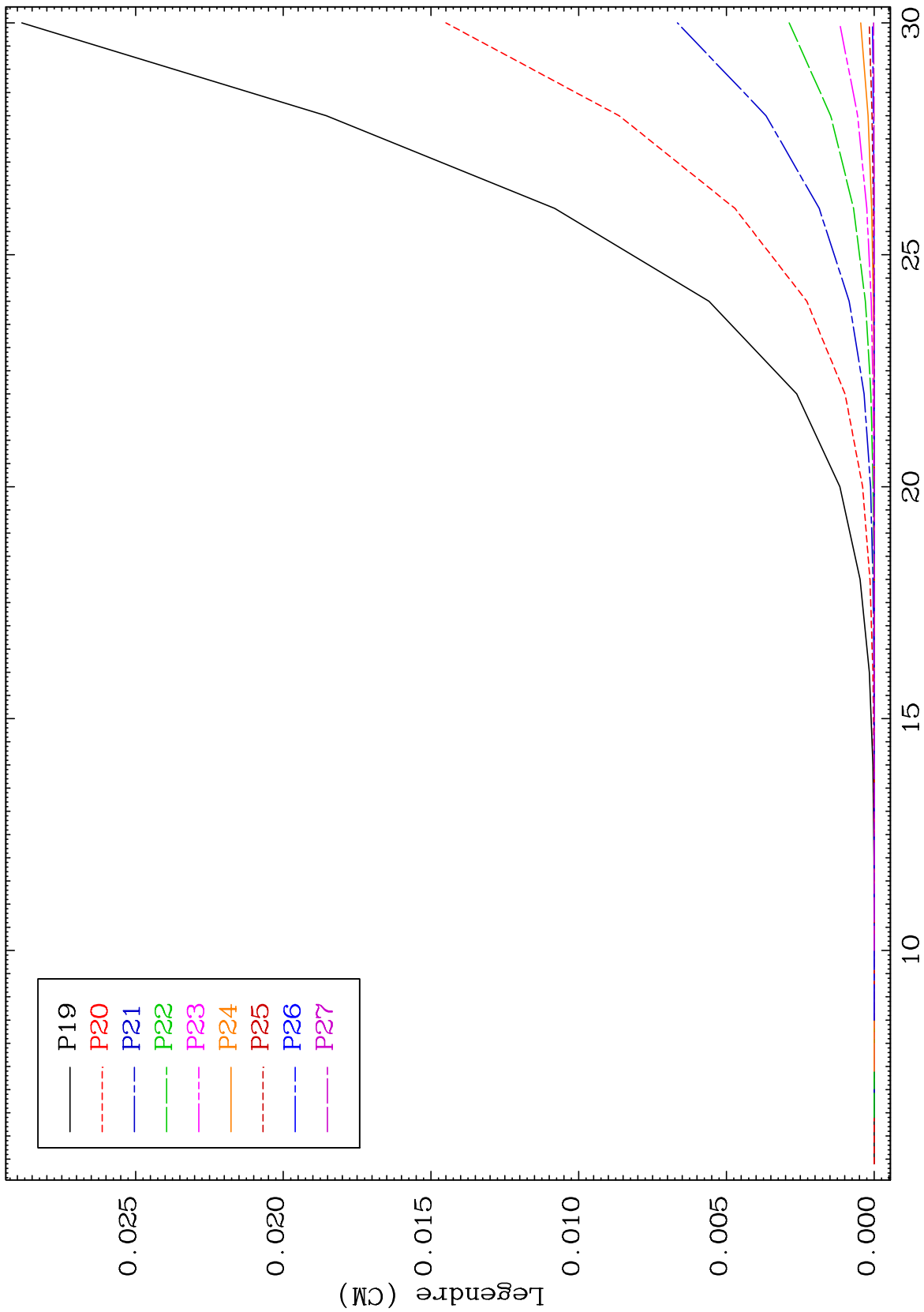
Incident Energy (MeV)

⁷⁷Ir-185

MAT 7707

Elastic Legendre Coefficients

77-Ir-185



20

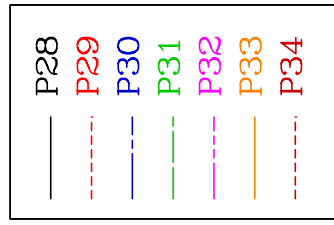
Incident Energy (MeV)

77-Ir-185

MAT 7707

Elastic
Legendre Coefficients

77-Ir-185



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

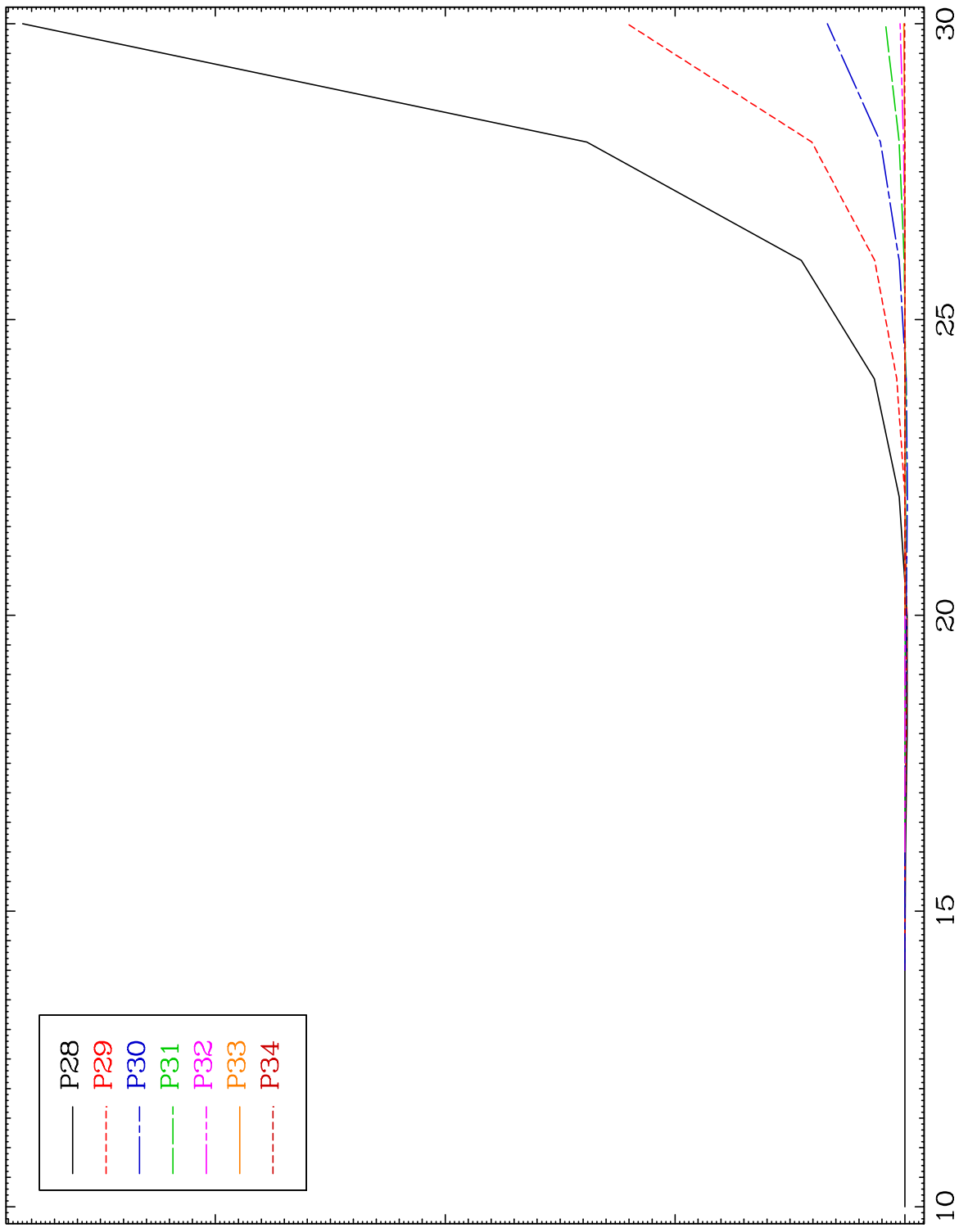
25

30

21

Incident Energy (MeV)

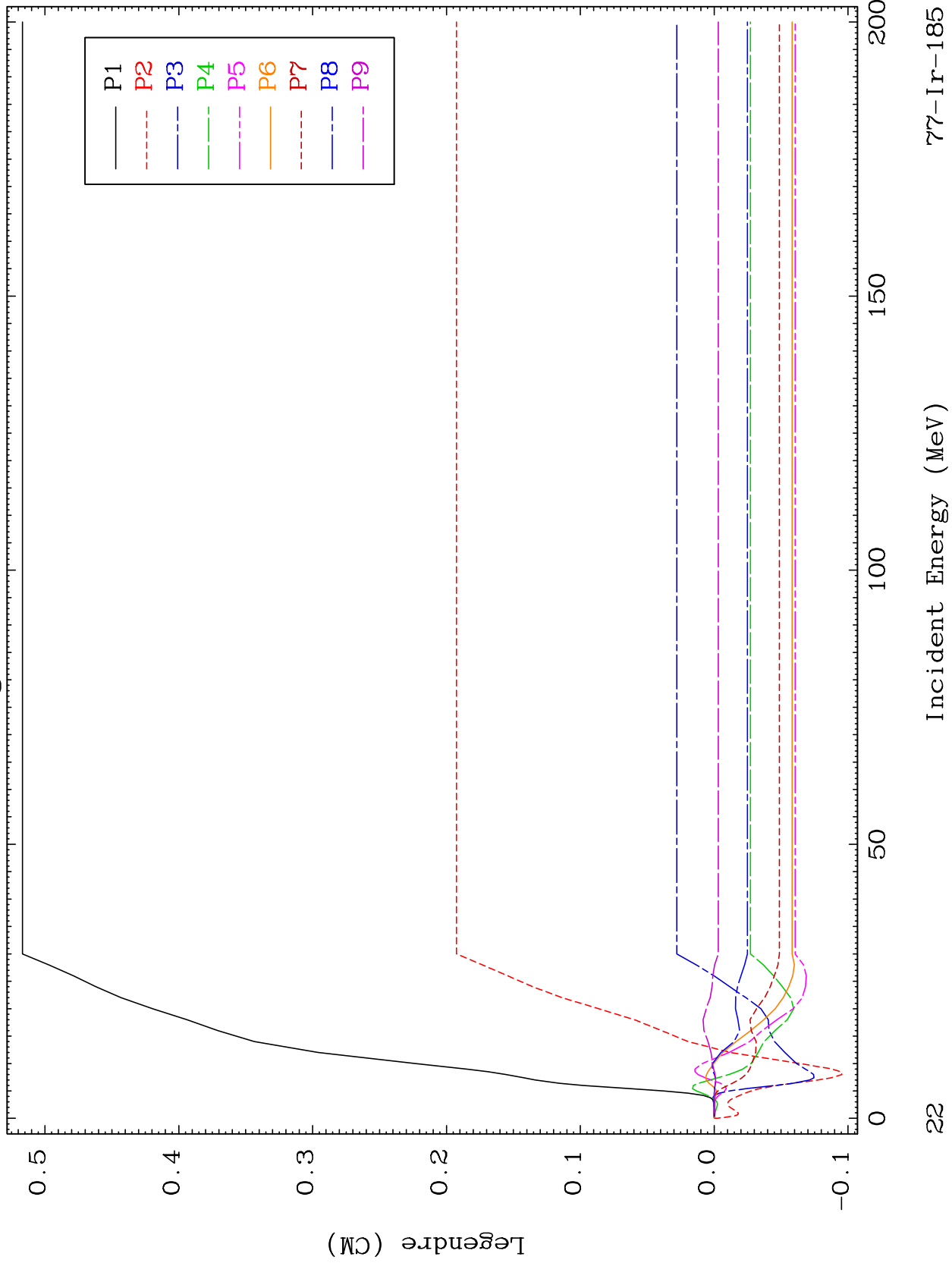
77-Ir-185



MAT 7707

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

77-Ir-185

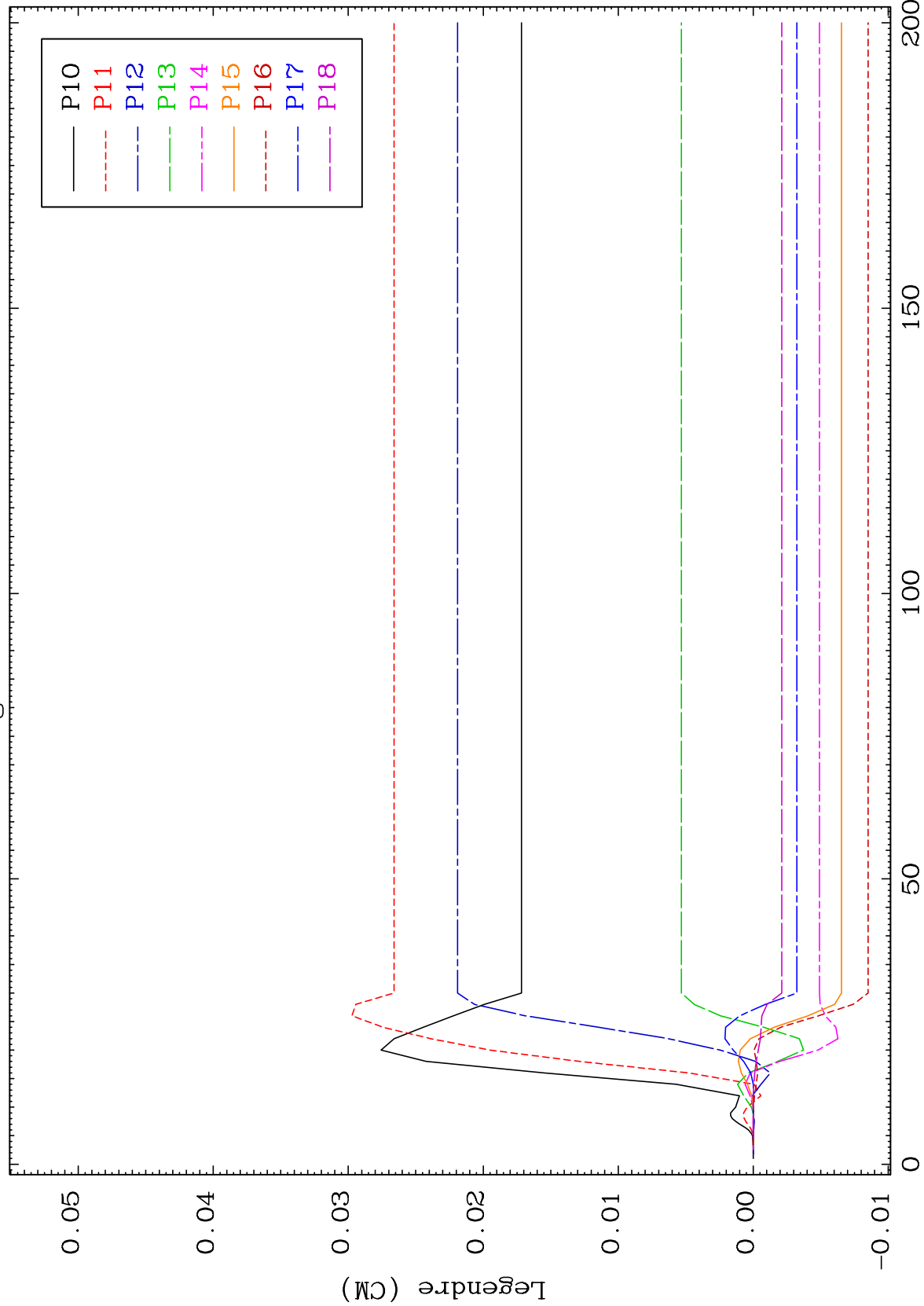


22

MAT 7707

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

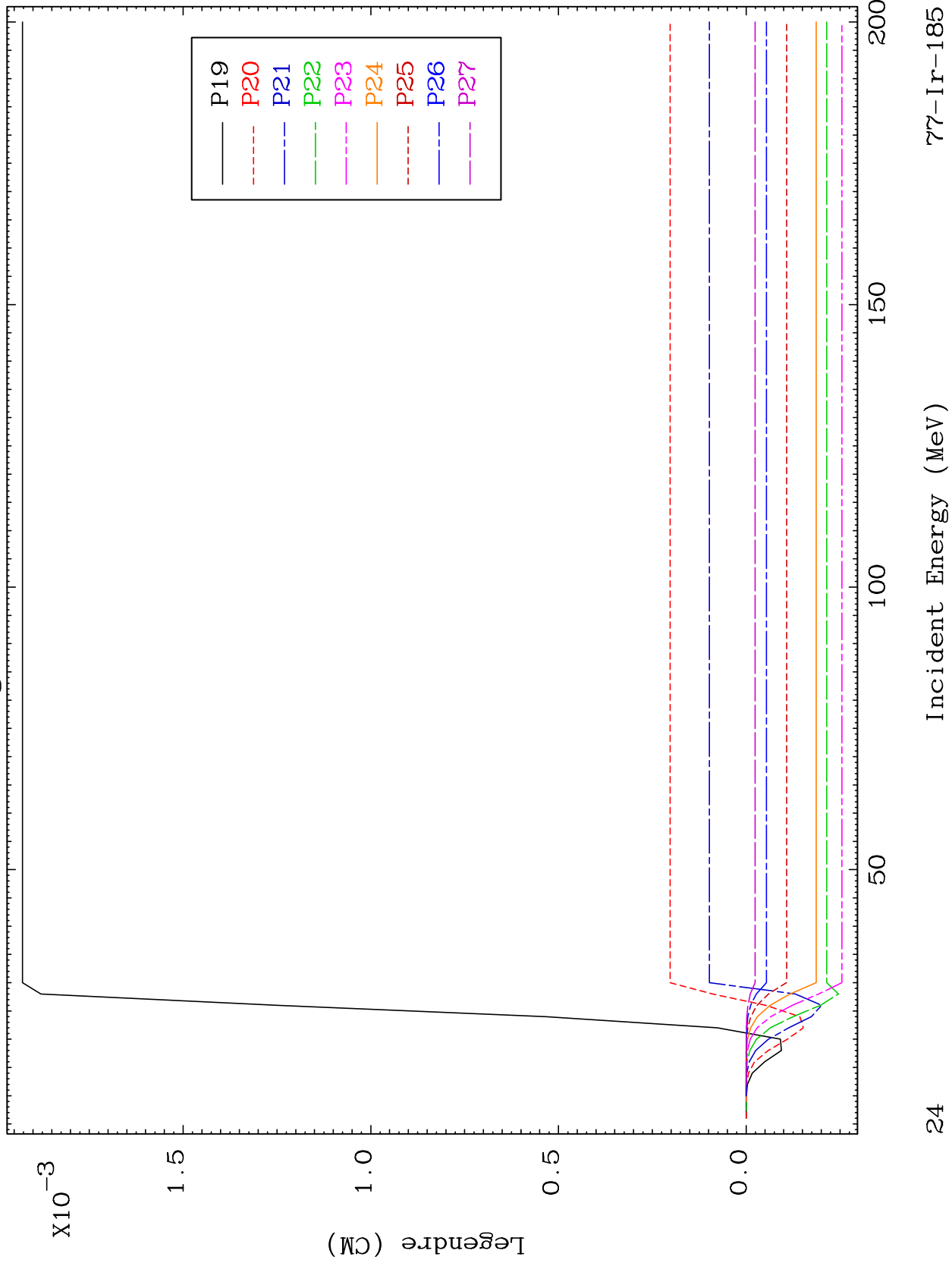
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MAT 7707

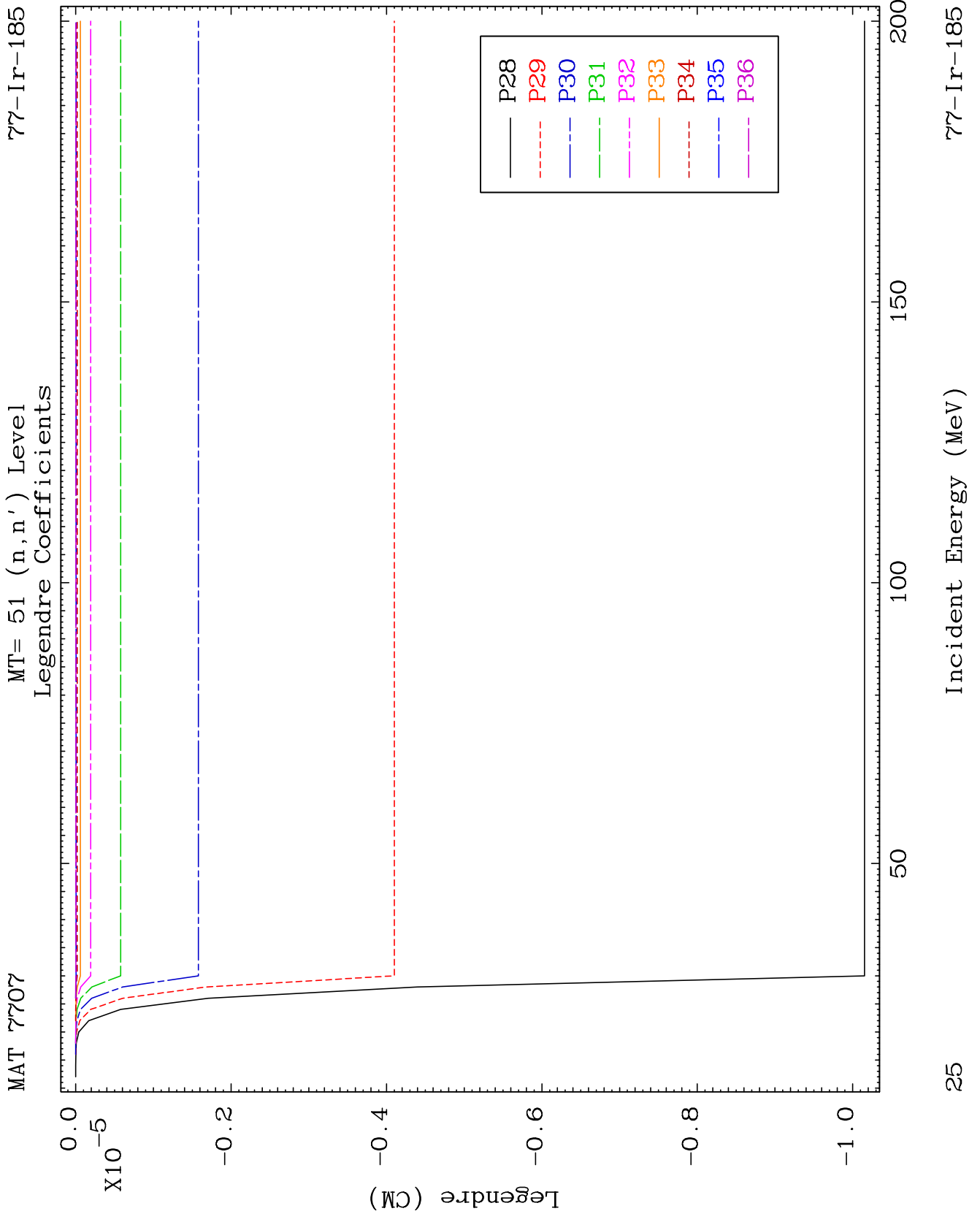
MT= 51 (n,n') Level
Legendre Coefficients

77-Ir-185



24

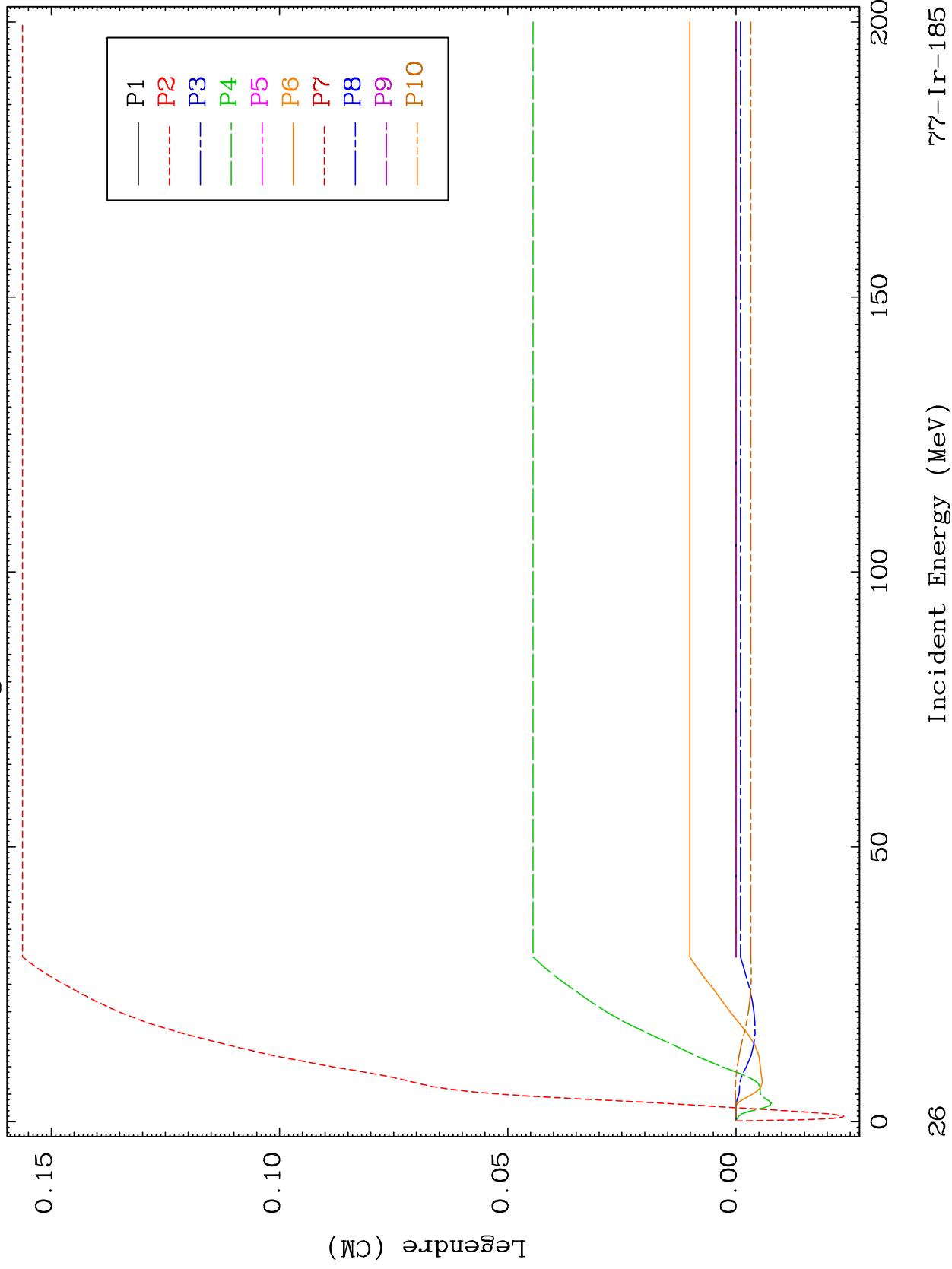
77-Ir-185



MAT 7707

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

77-Ir-185



77-Ir-185

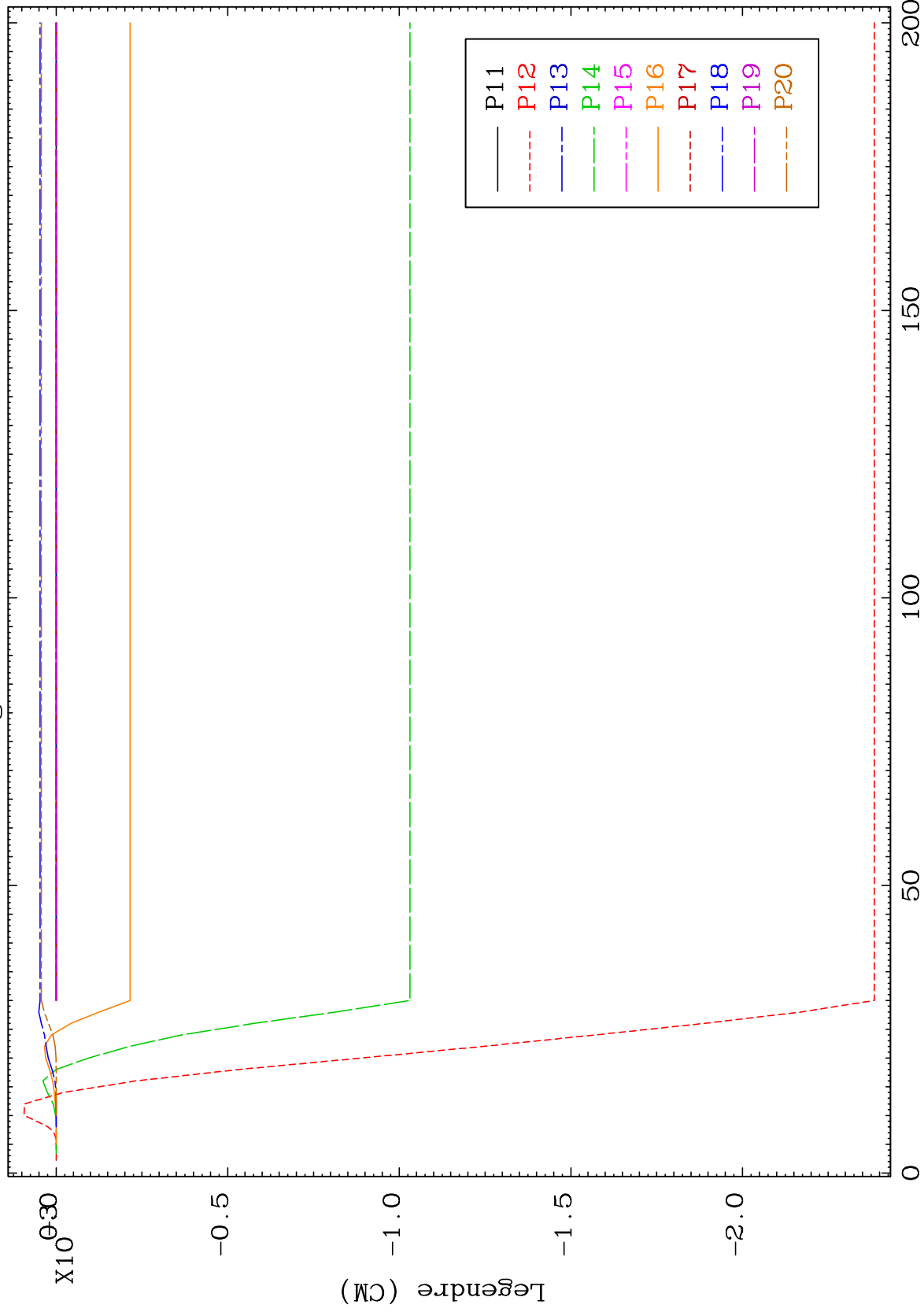
Incident Energy (MeV)

26

MAT 7707

77-Ir-185

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



27

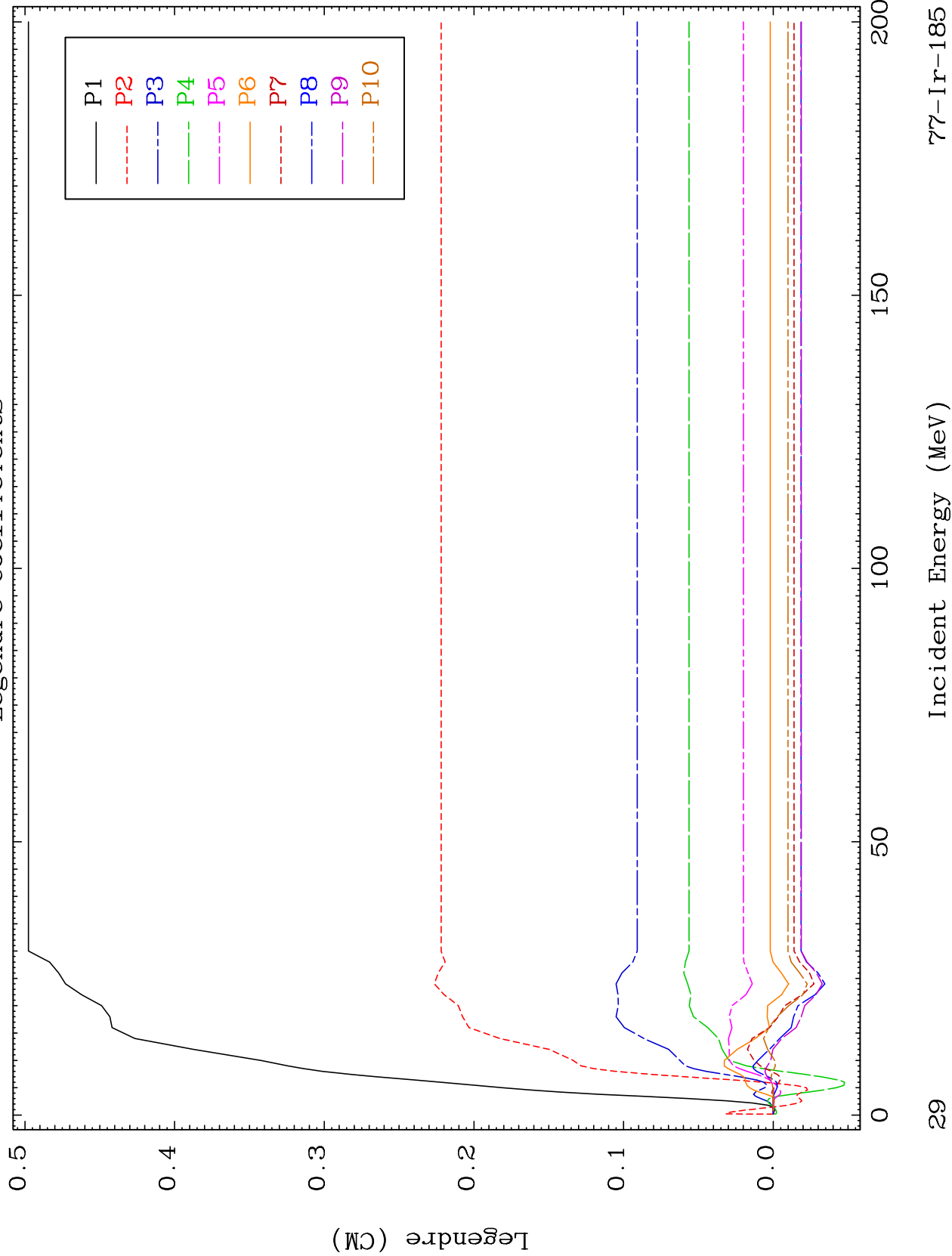
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

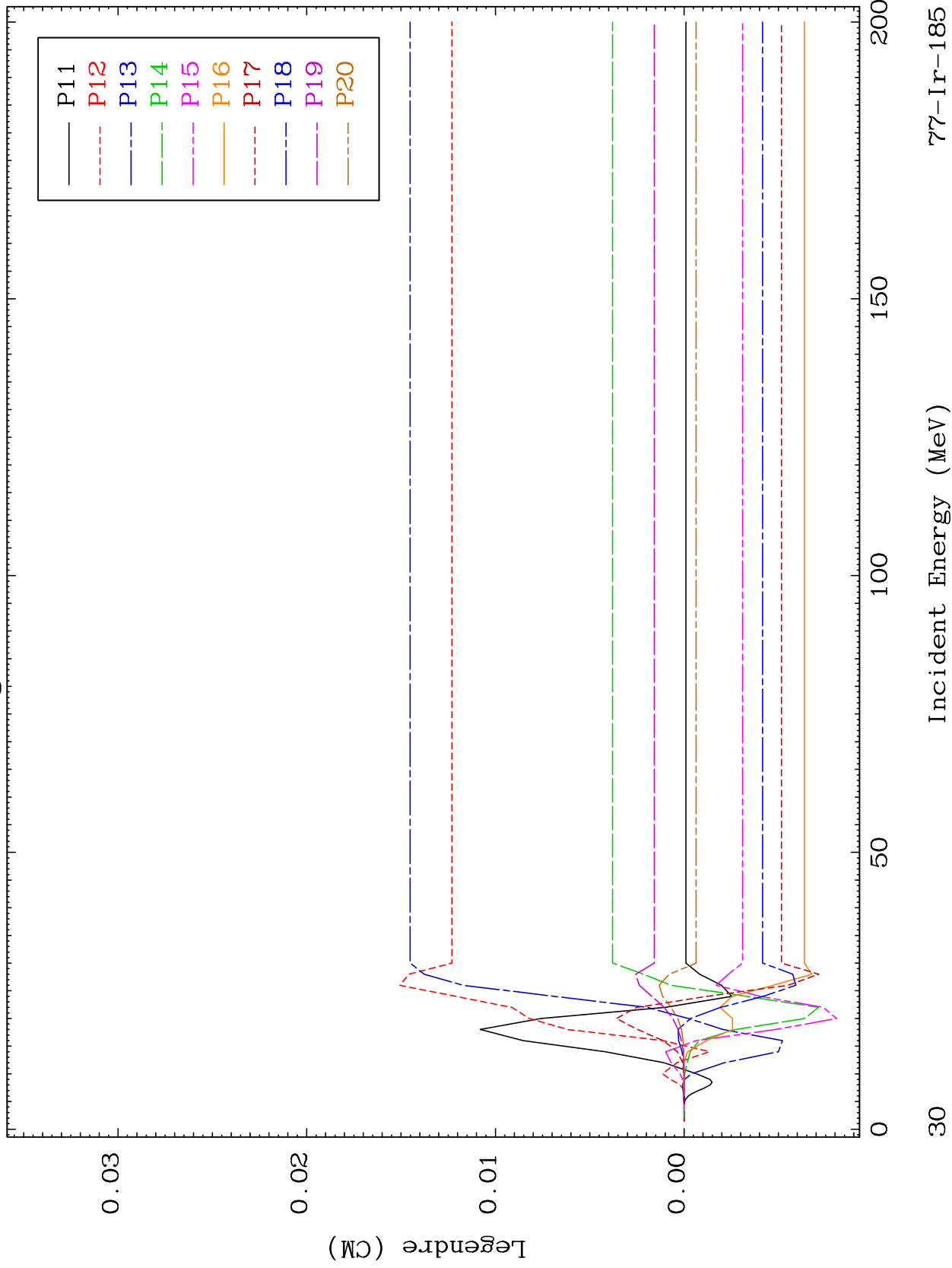
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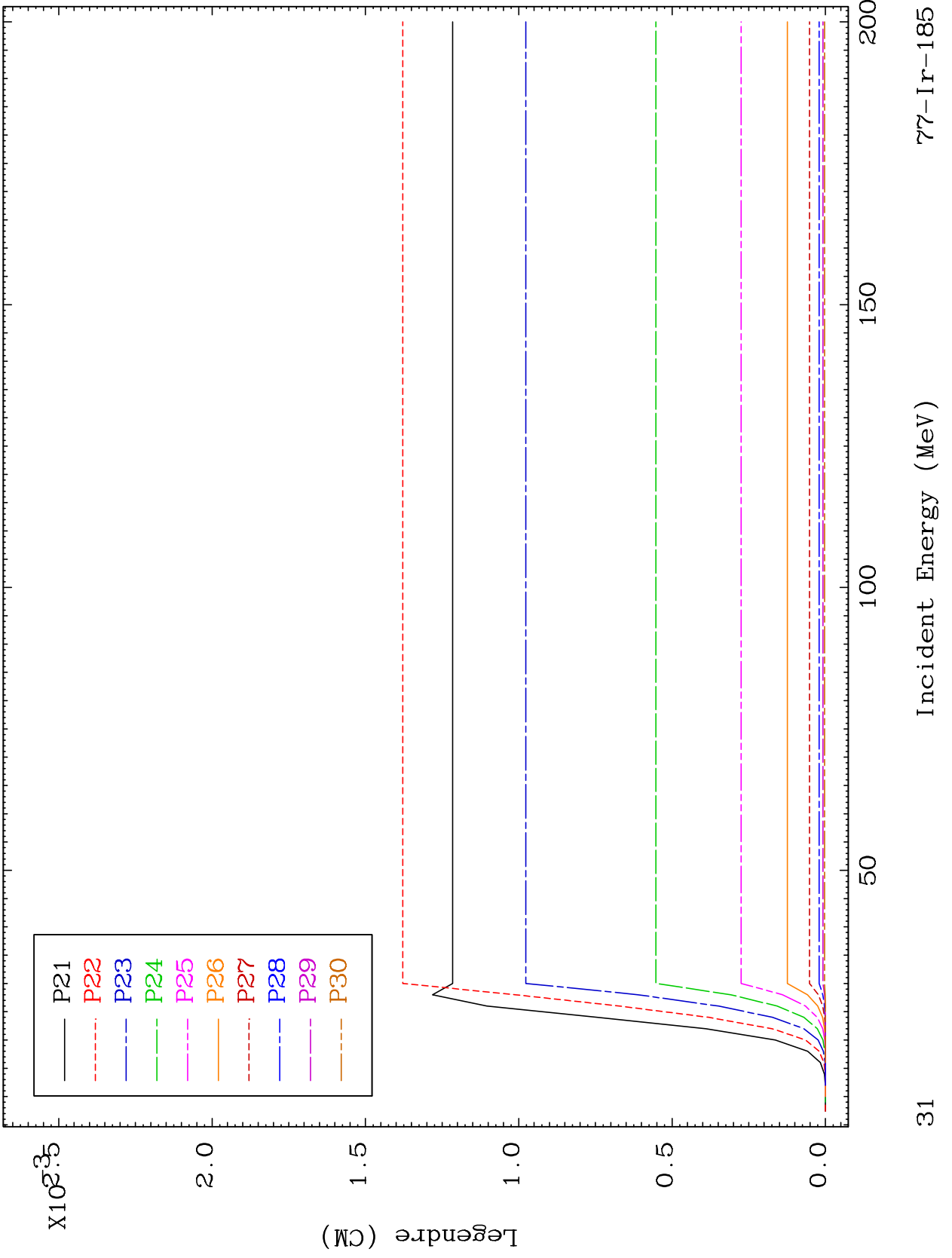


MAT 7707

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

77-Ir-185

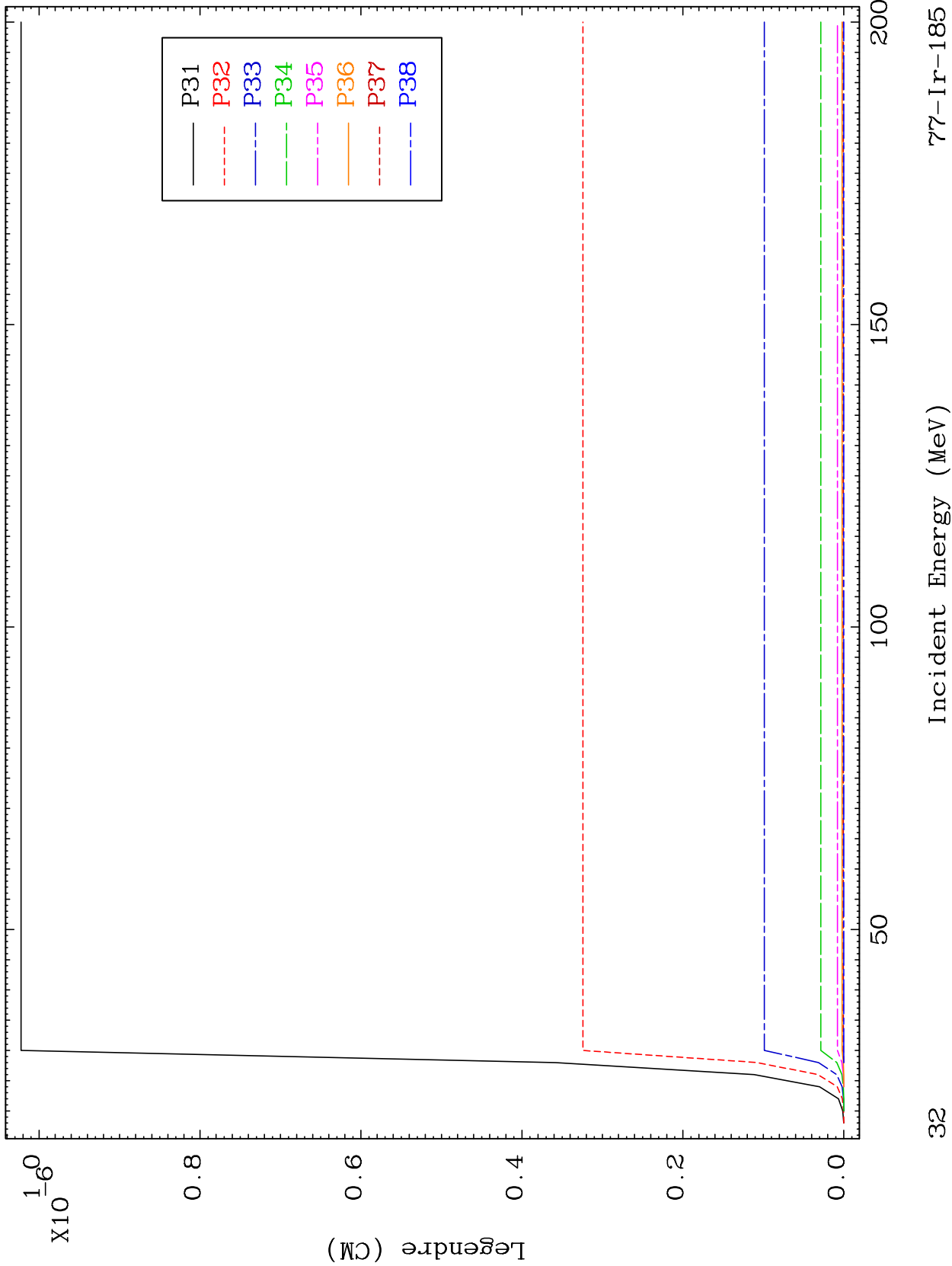




MAT 7707

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

77-Ir-185



32

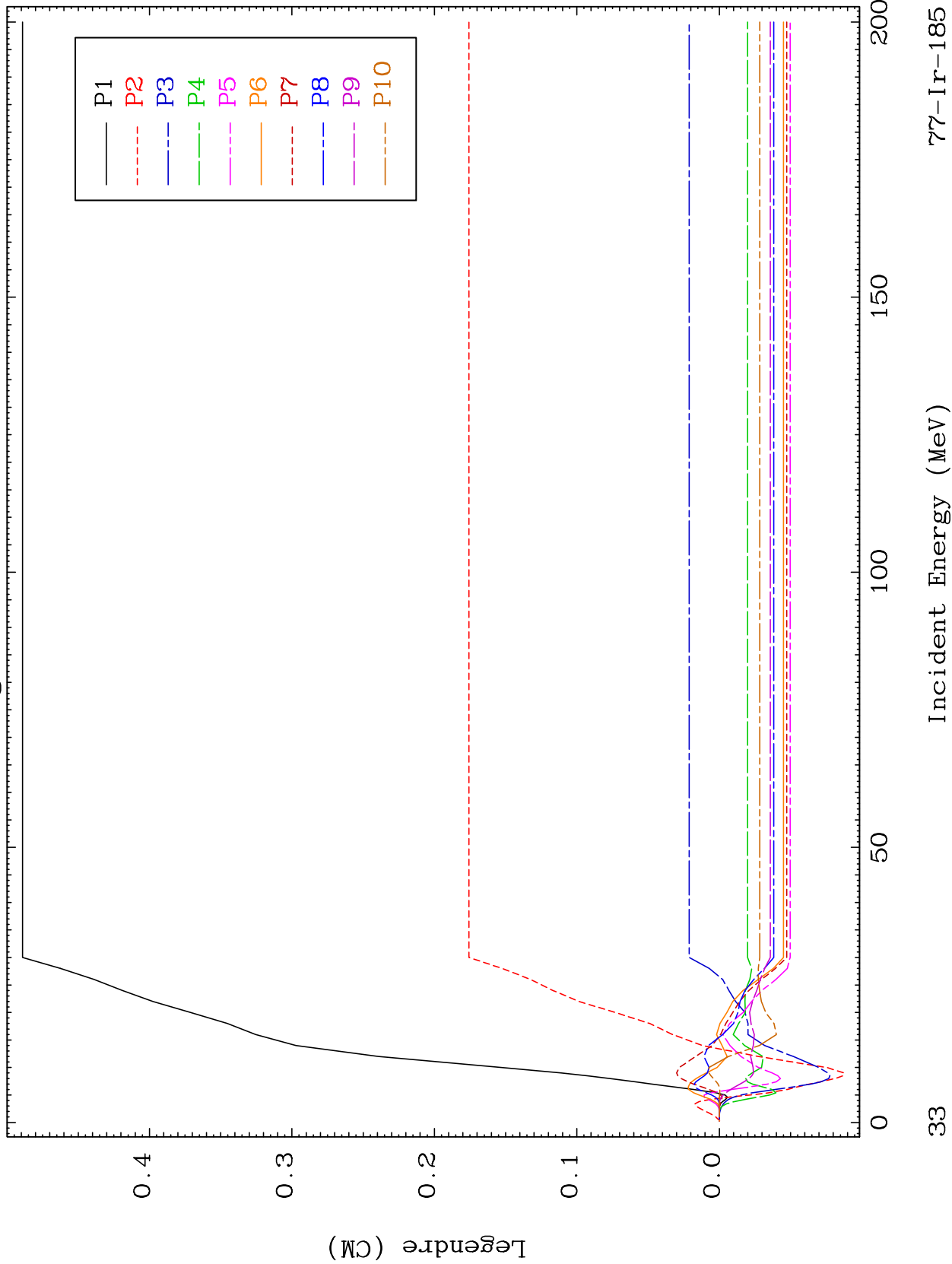
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



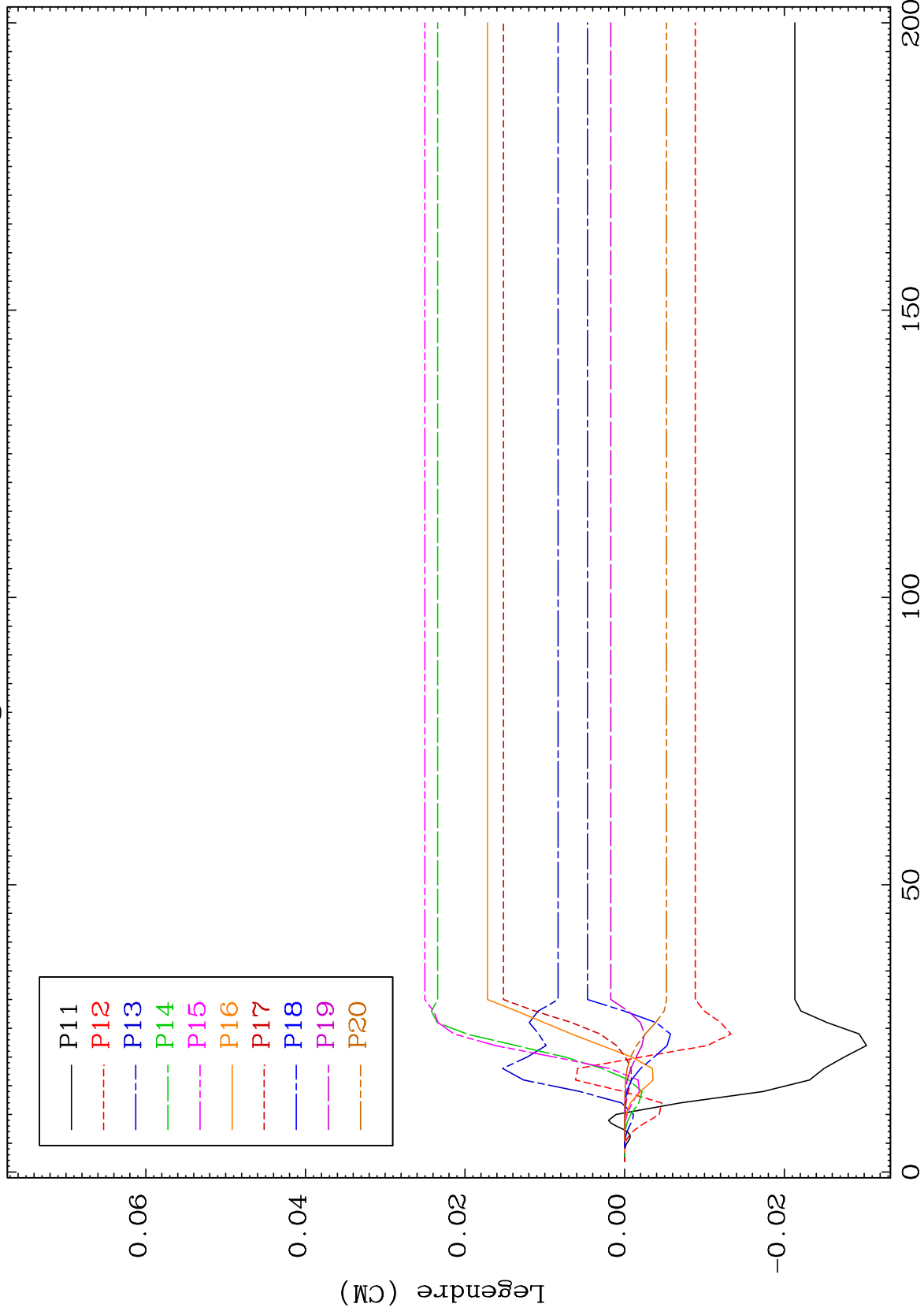
33

77-Ir-185

MAT 7707

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

77-Ir-185



34

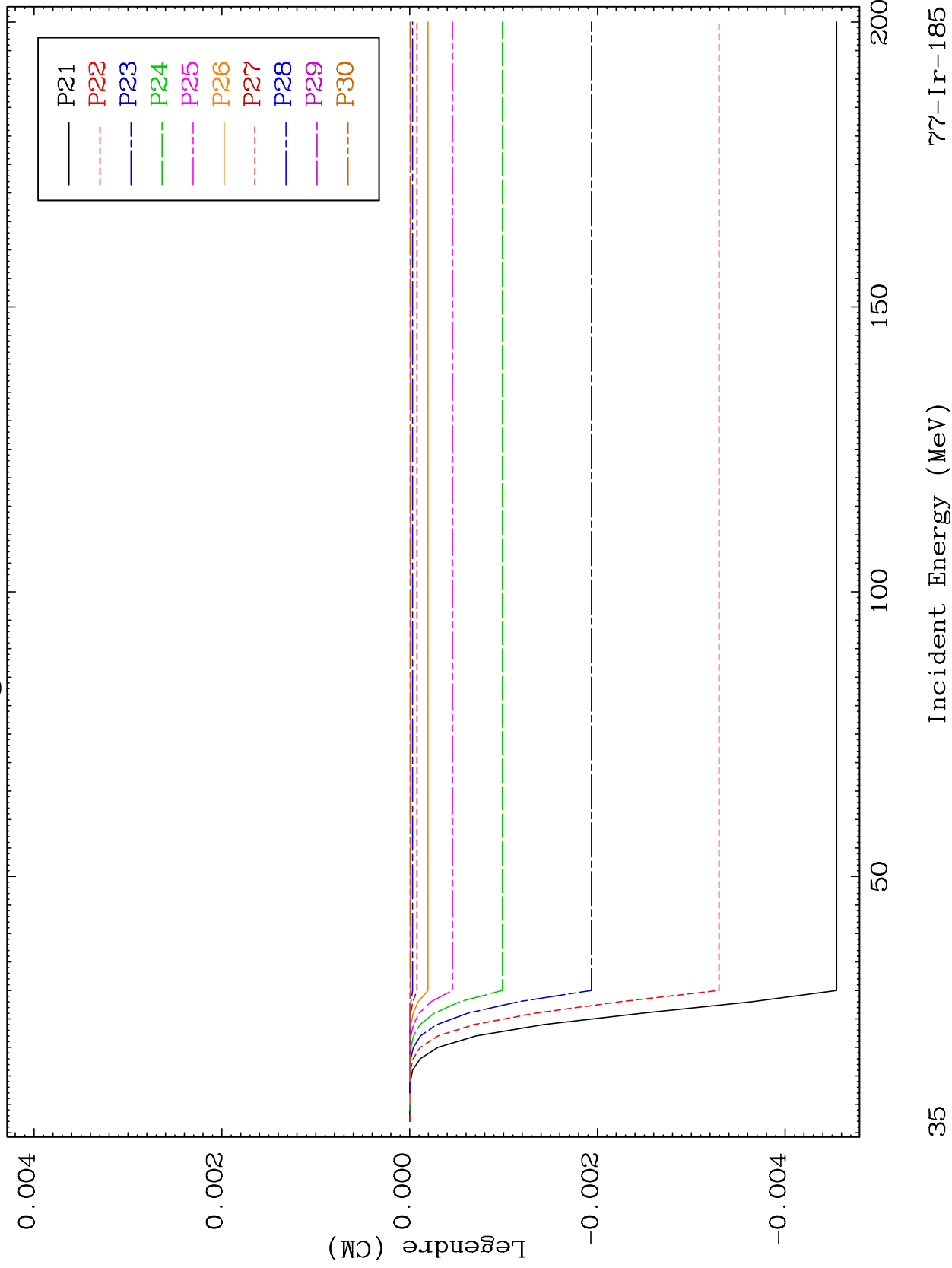
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

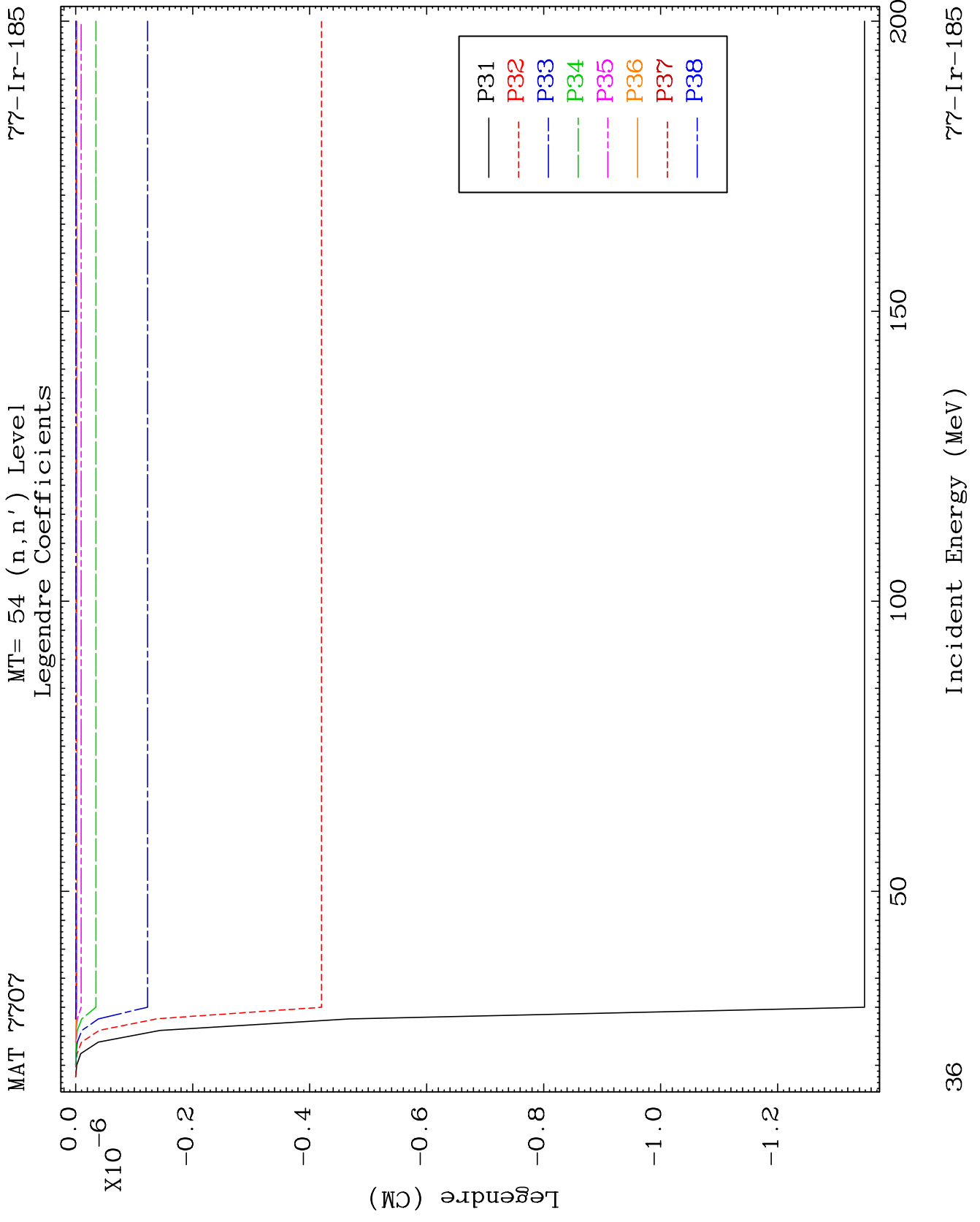
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35

Incident Energy (MeV)

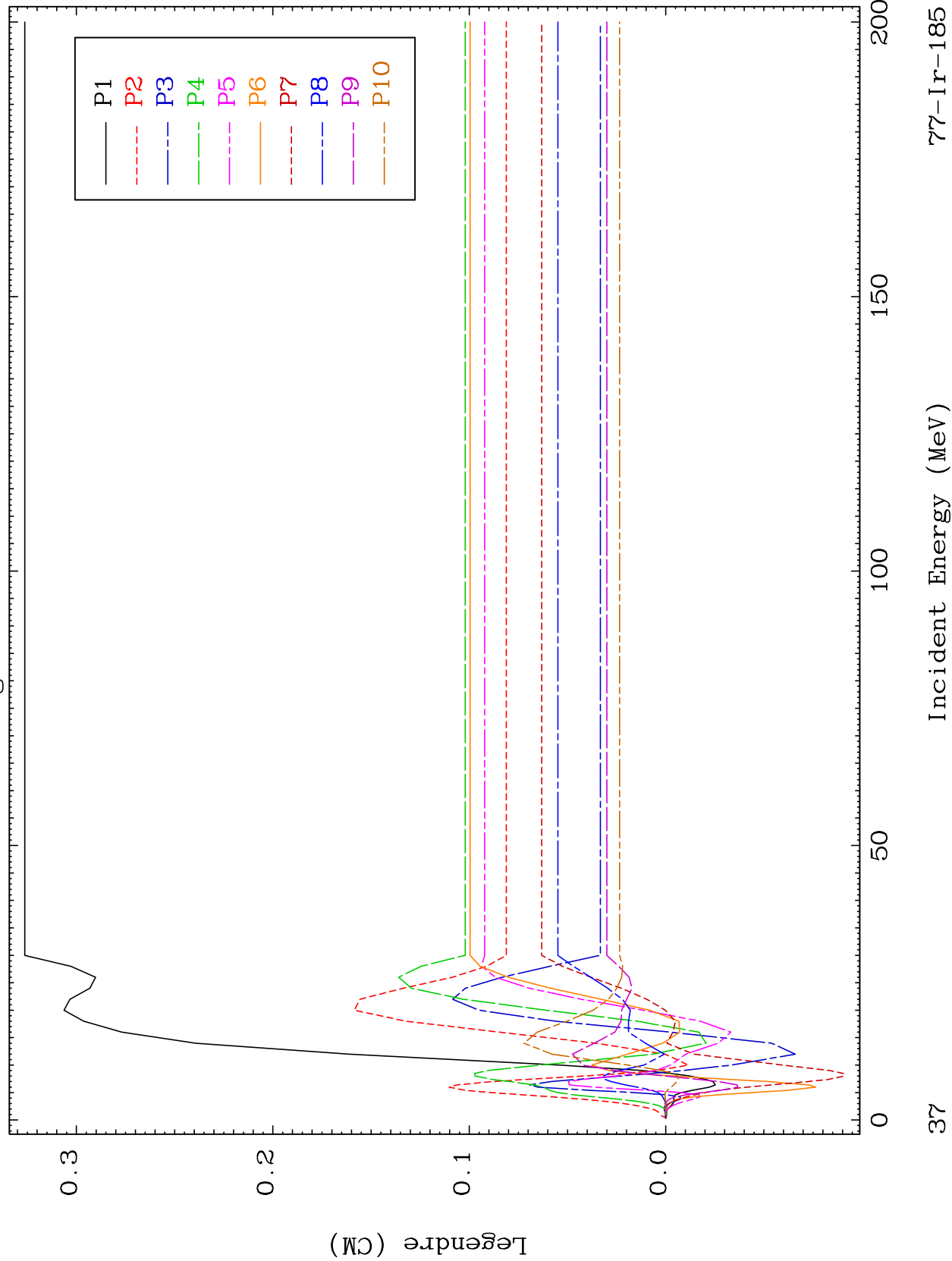
77-Ir-185



MAT 7707

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

77-Ir-185



77-Ir-185

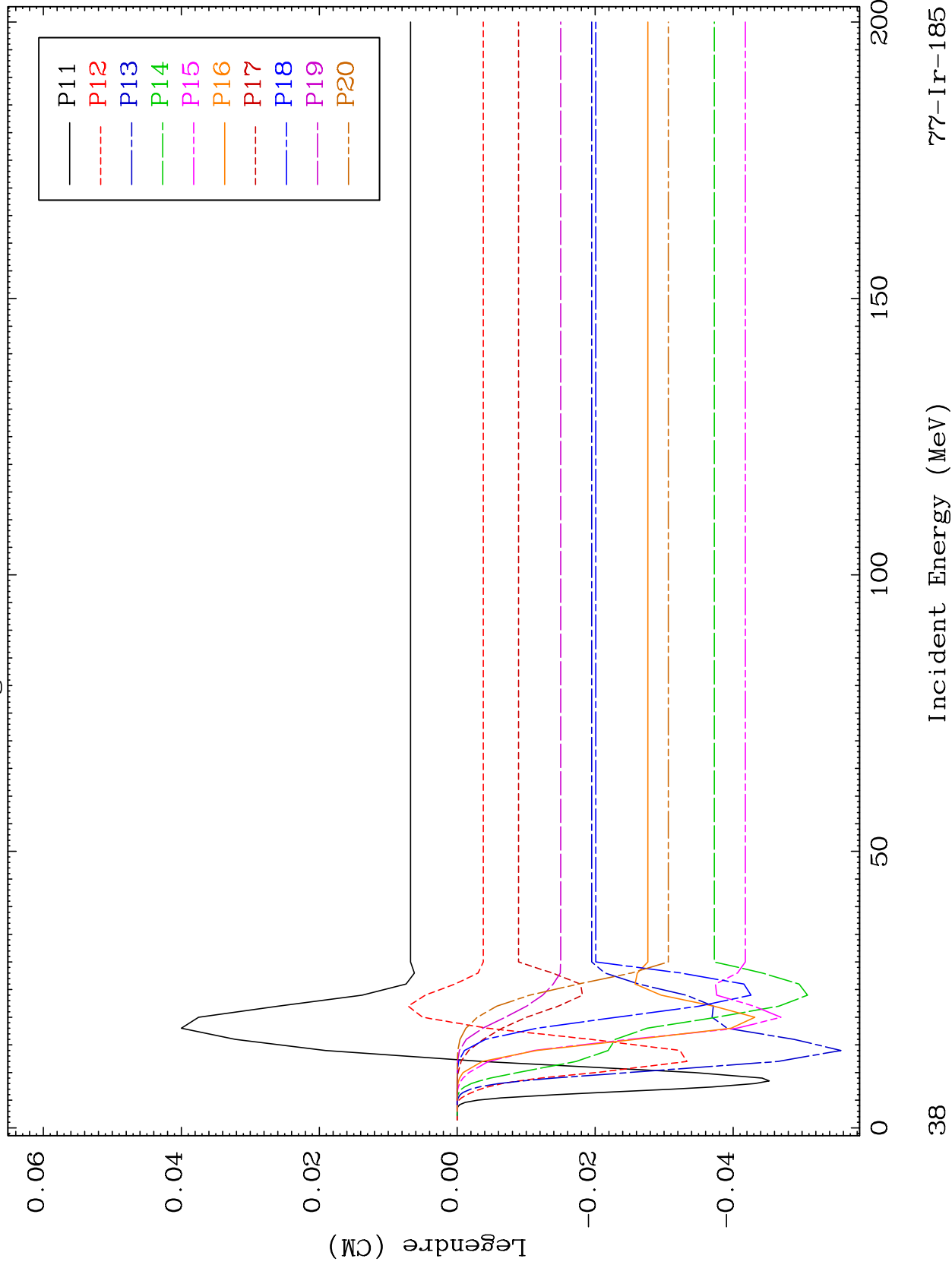
Incident Energy (MeV)

37

MAT 7707

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

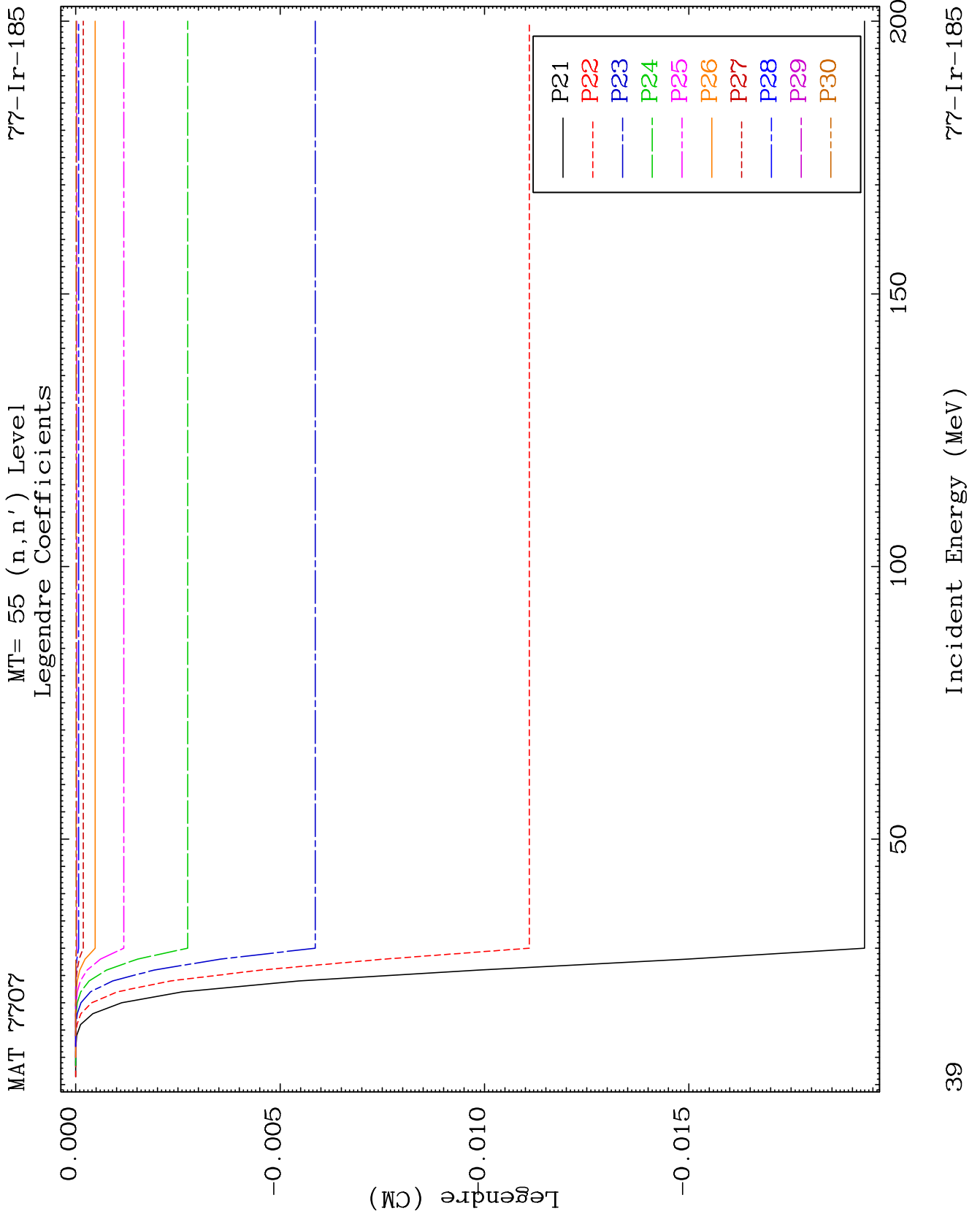
77-Ir-185

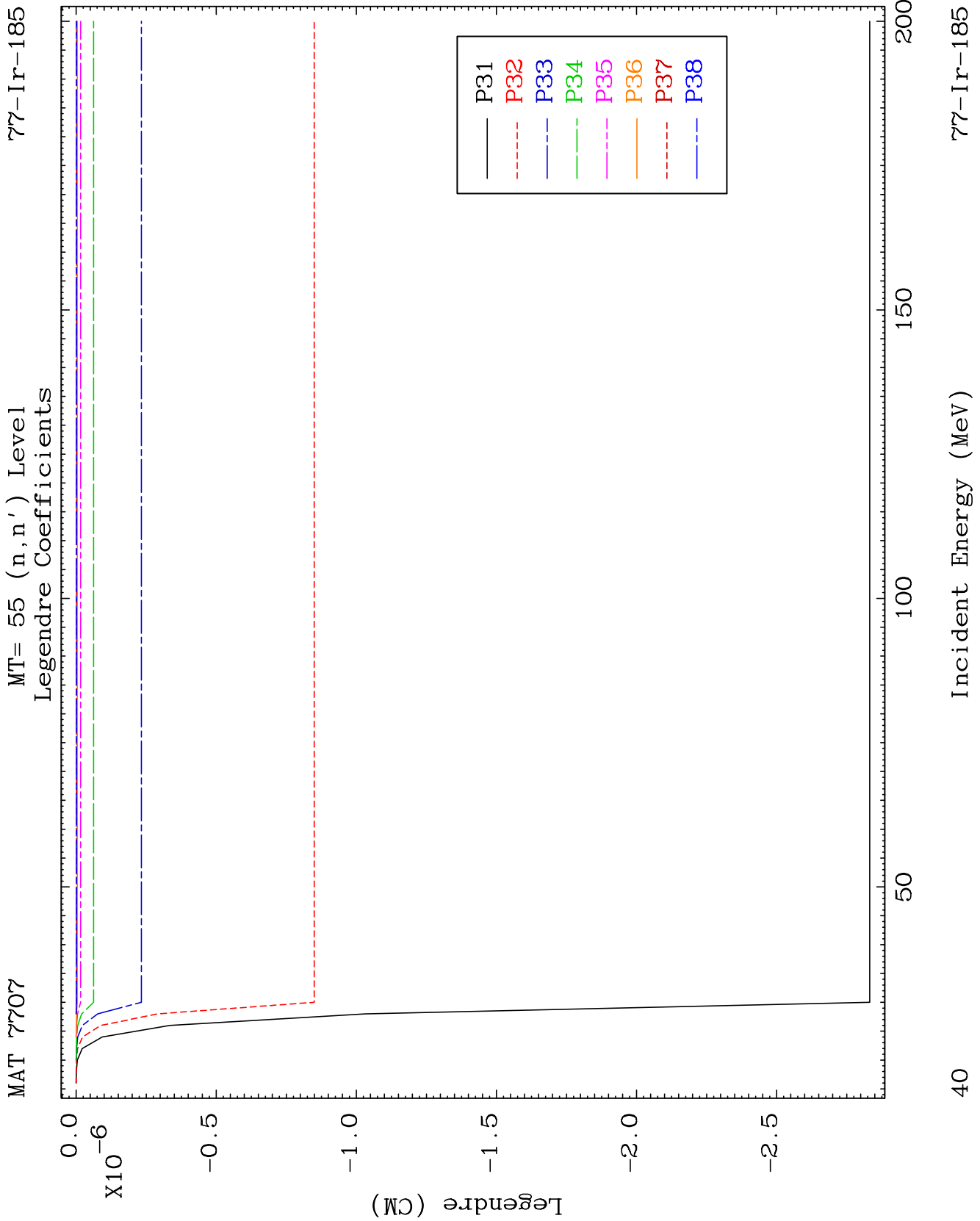


38

Incident Energy (MeV)

77-Ir-185

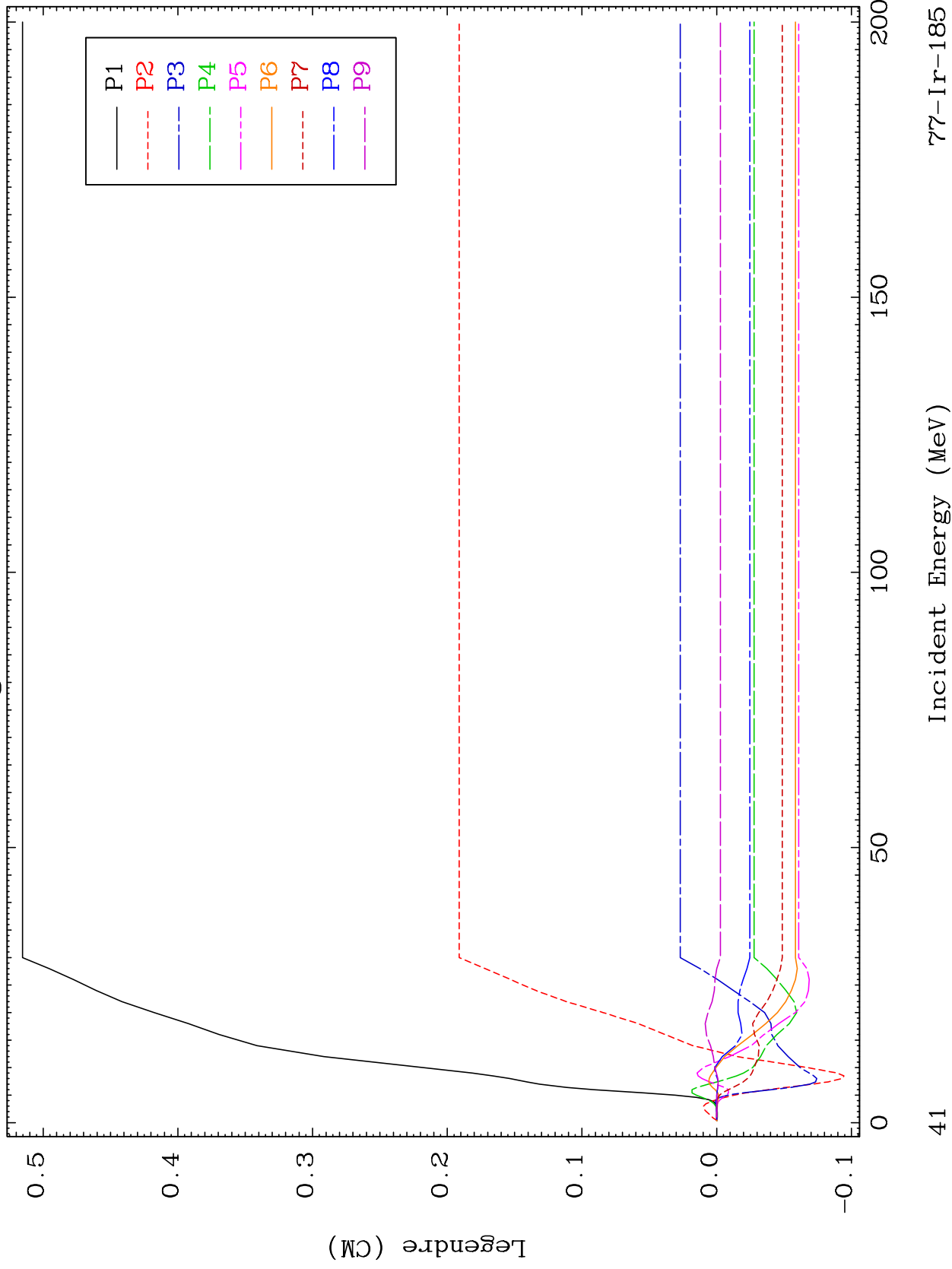




MAT 7707

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

77-Ir-185



41

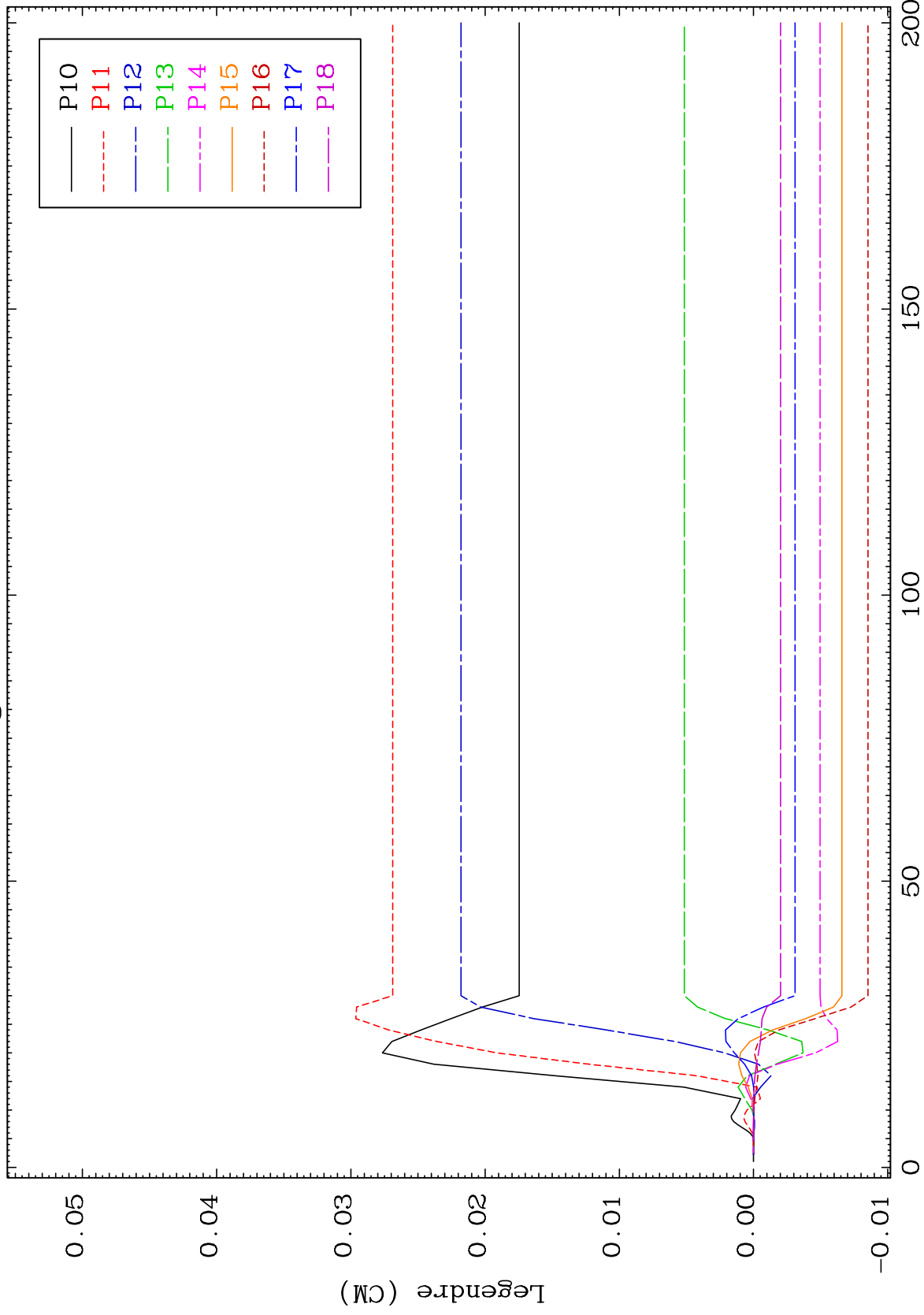
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

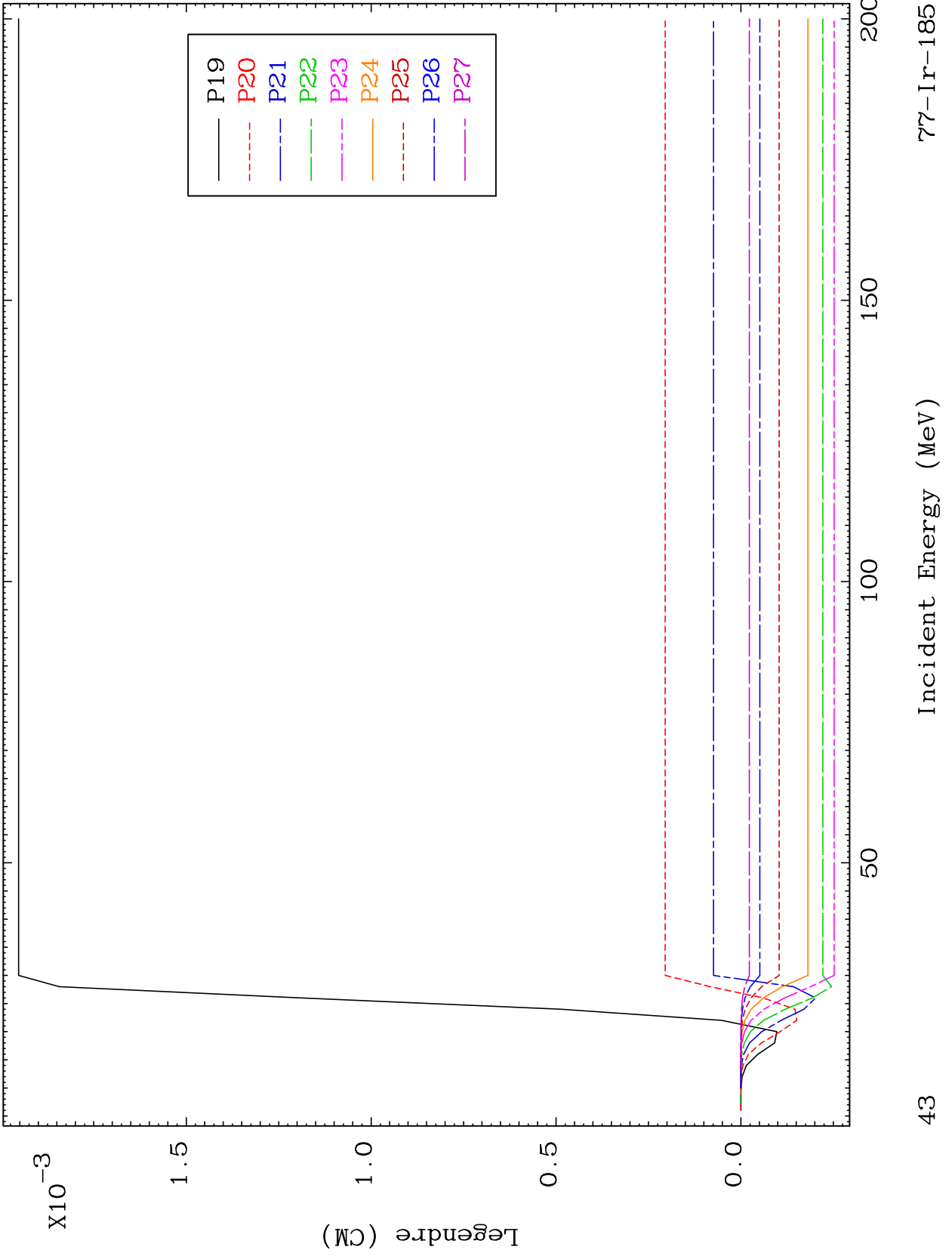
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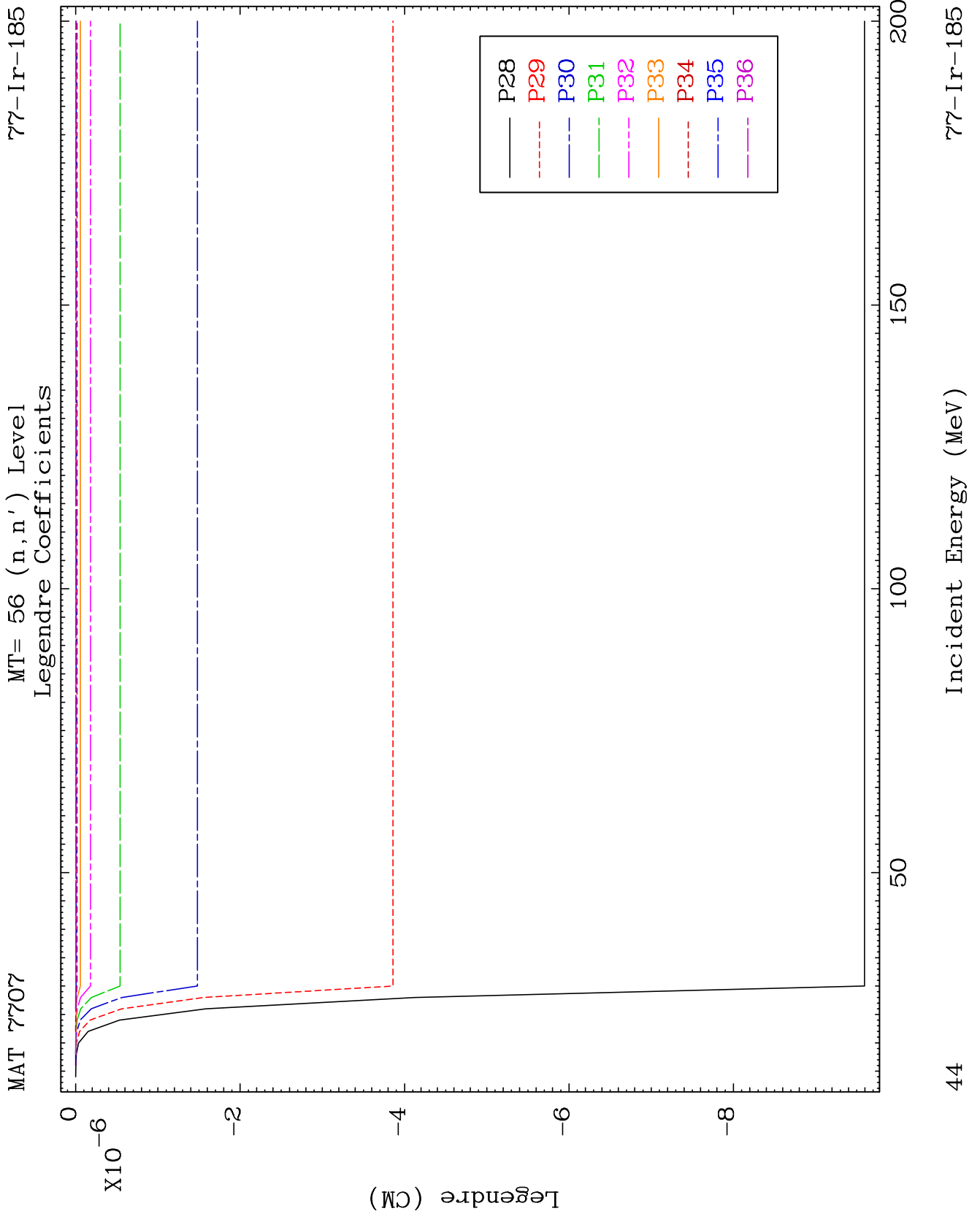


42

Incident Energy (MeV)

77-Ir-185

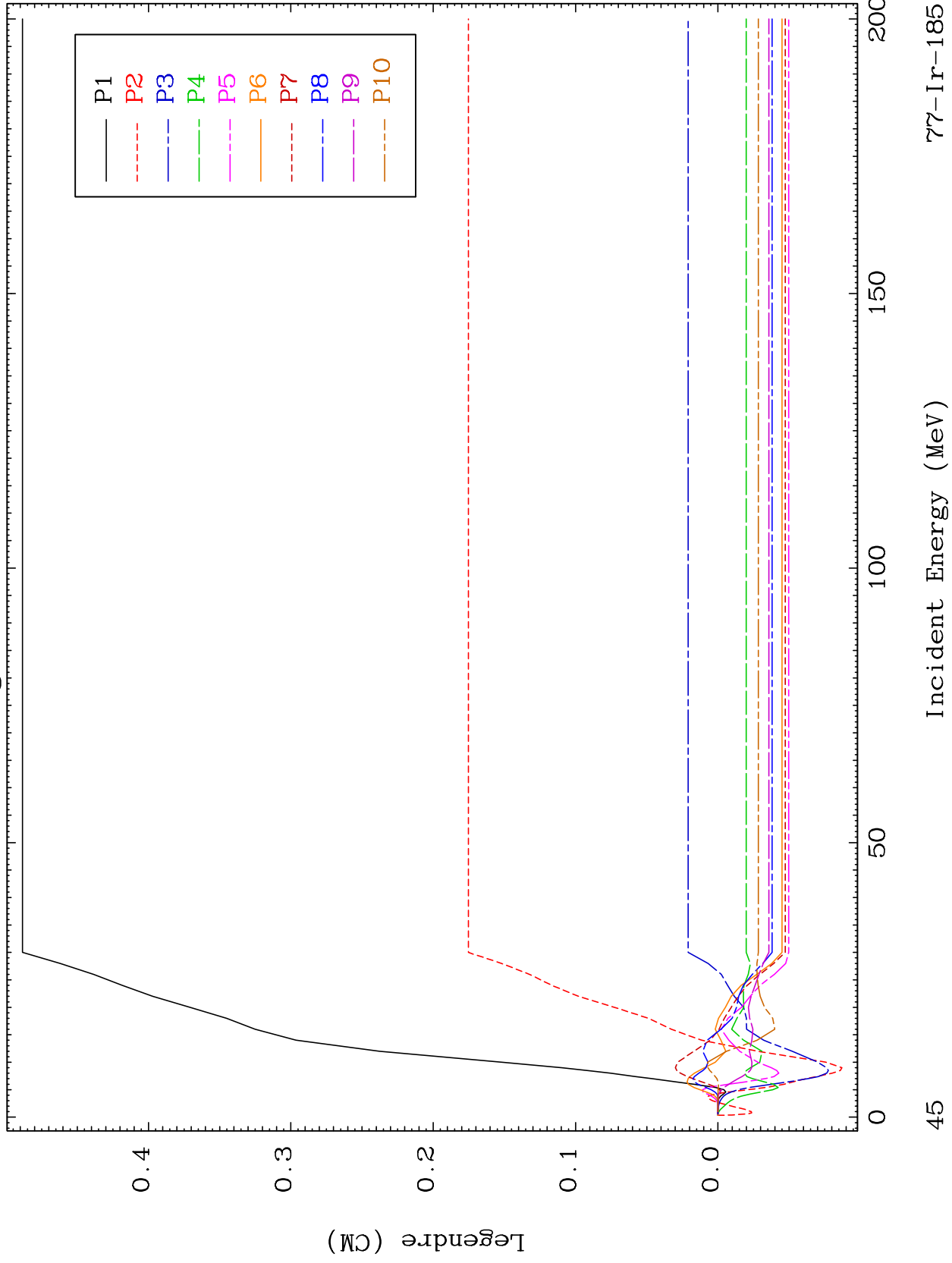




MAT 7707

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

77-Ir-185



77-Ir-185

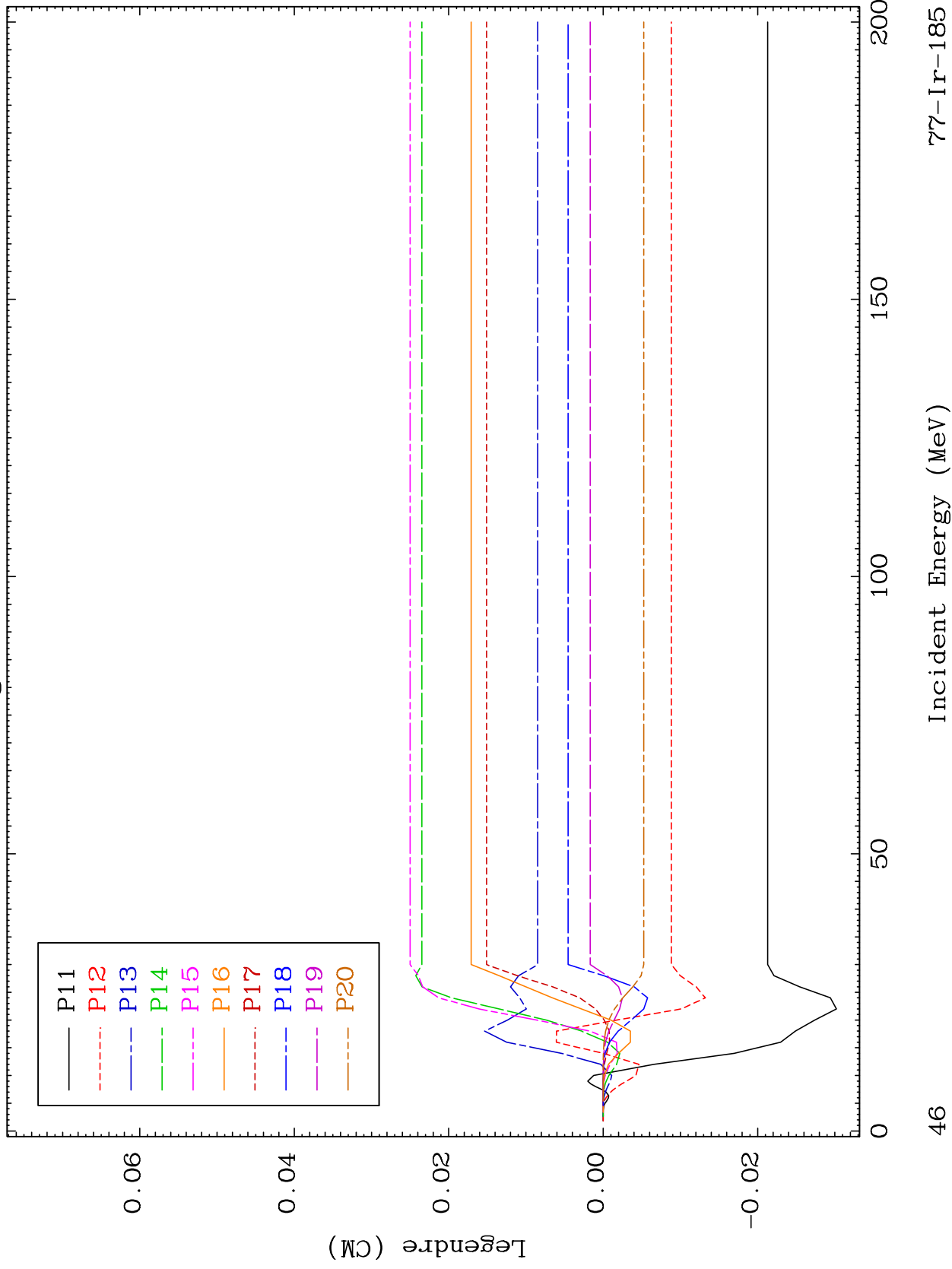
Incident Energy (MeV)

45

MAT 7707

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

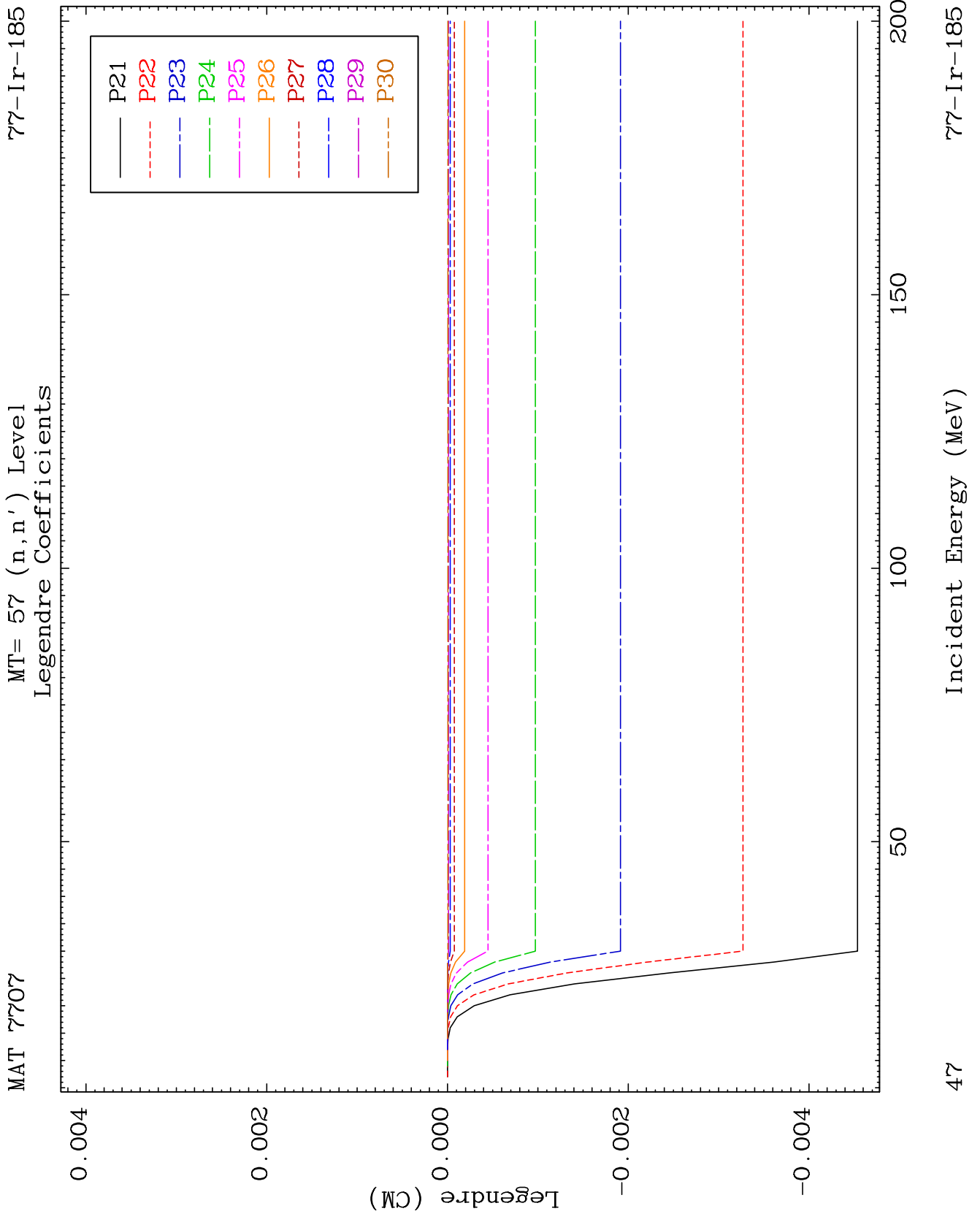
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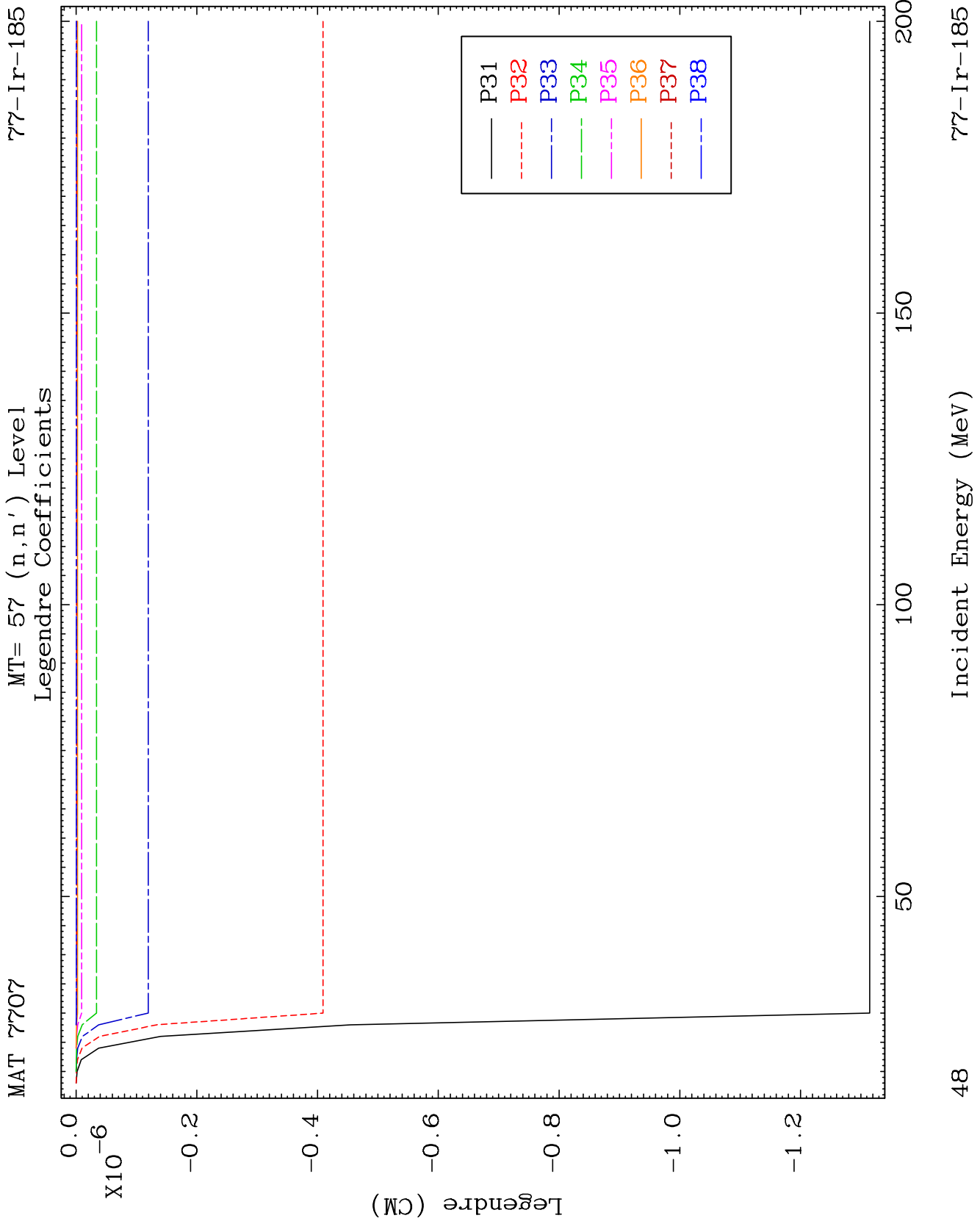


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Incident Energy (MeV)

77-Ir-185

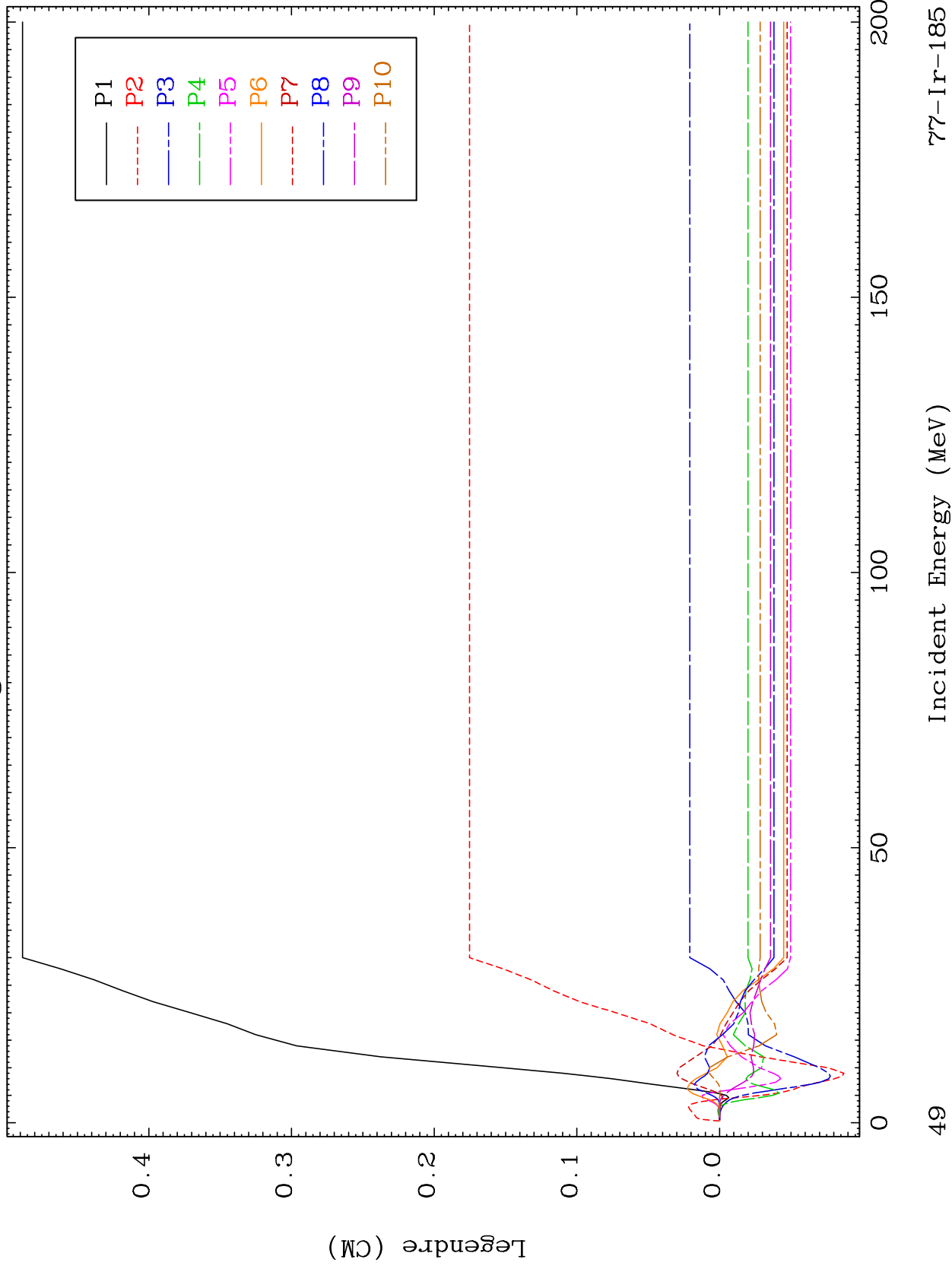




MAT 7707

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

77-Ir-185



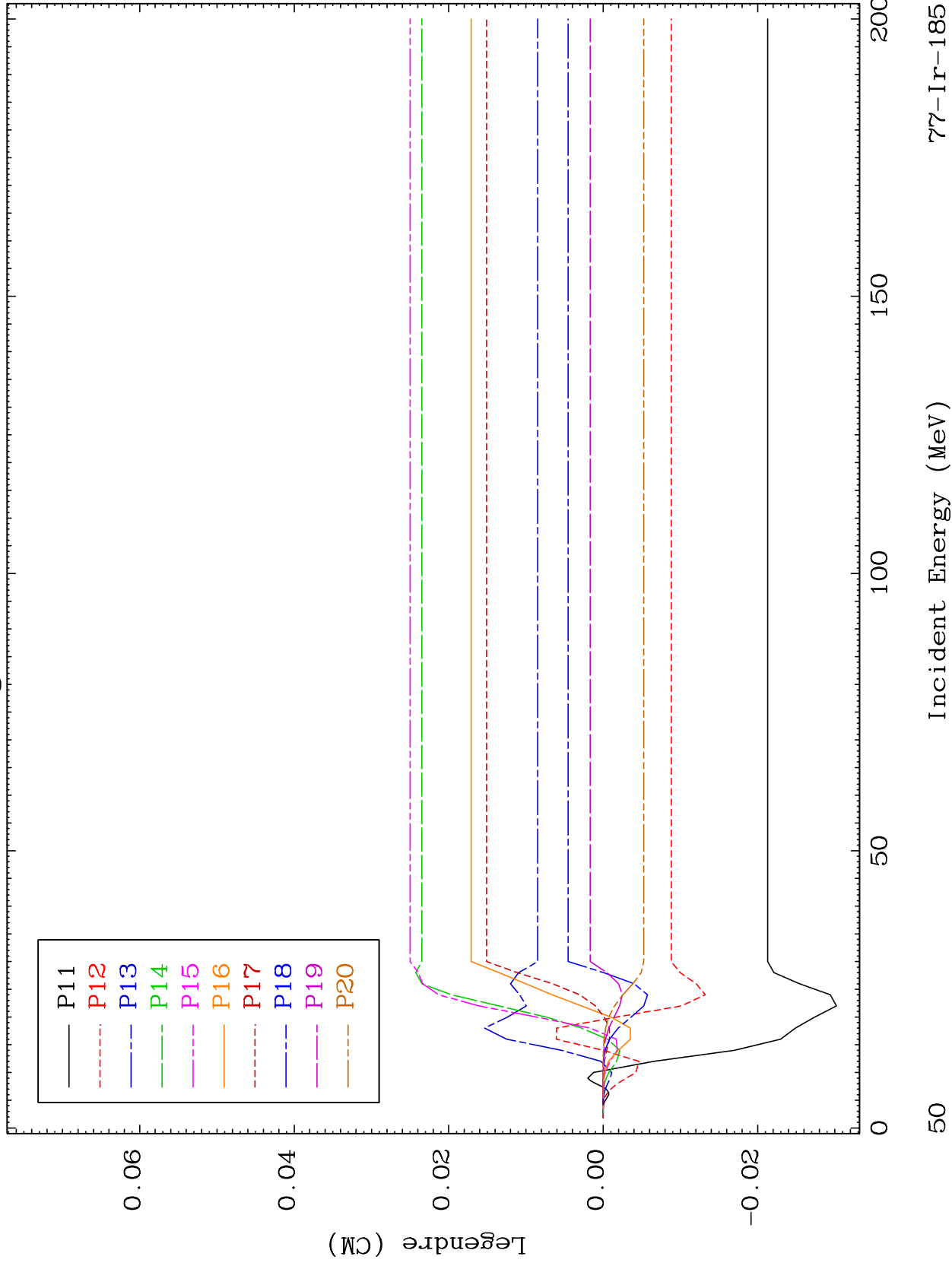
49

77-Ir-185

MAT 7707

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

77-Ir-185

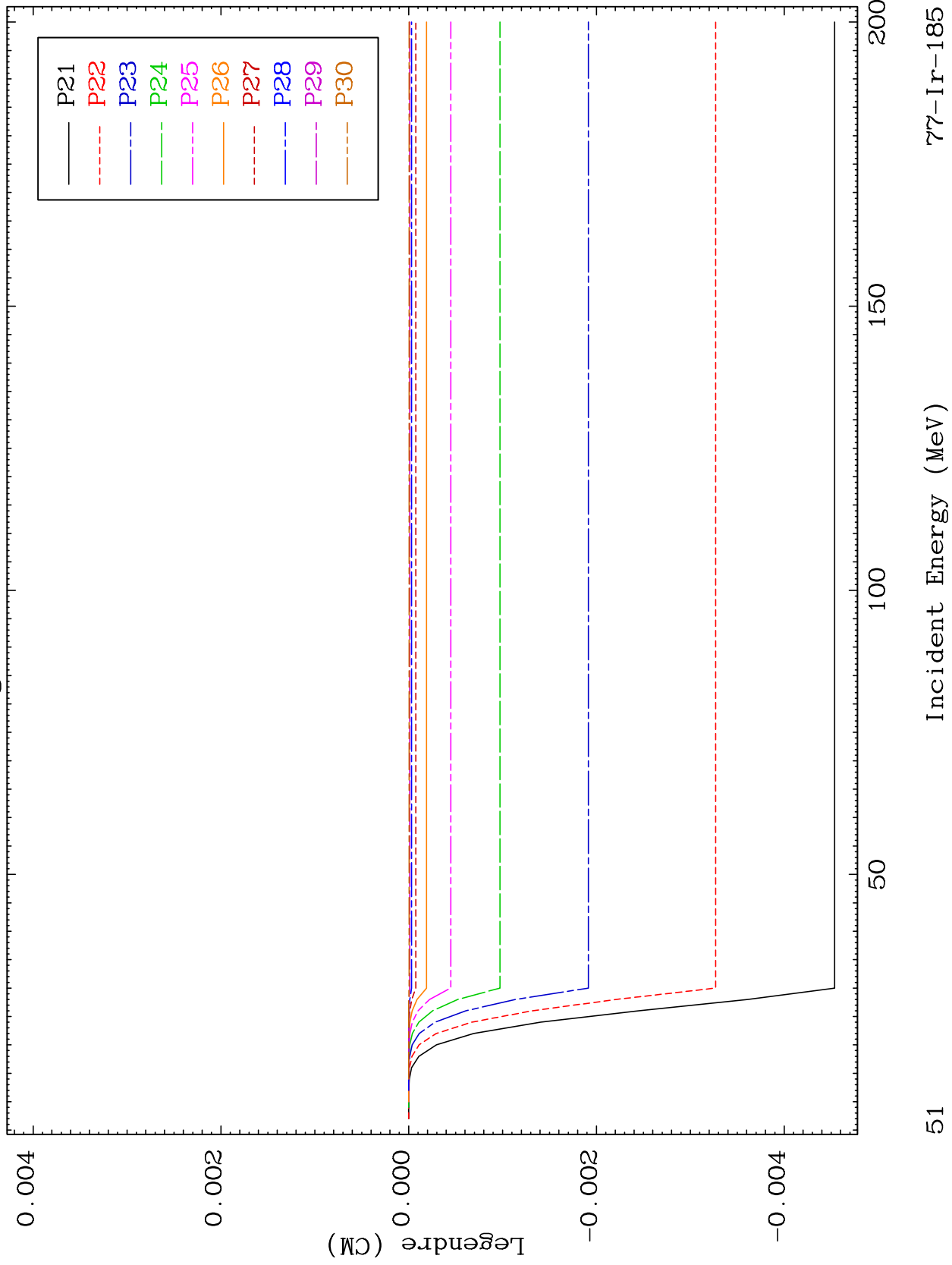


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MAT 7707

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

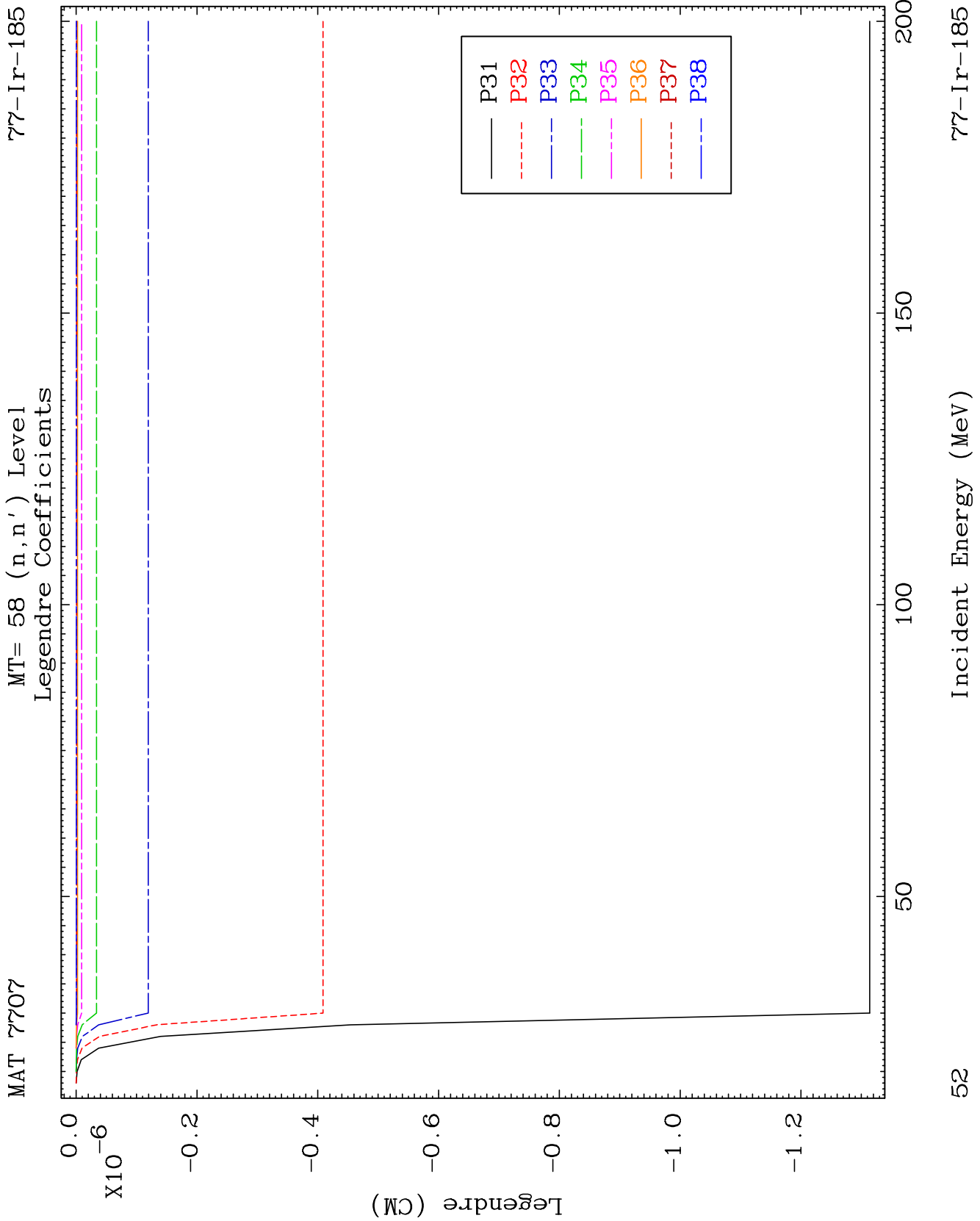
77-Ir-185



51

Incident Energy (MeV)

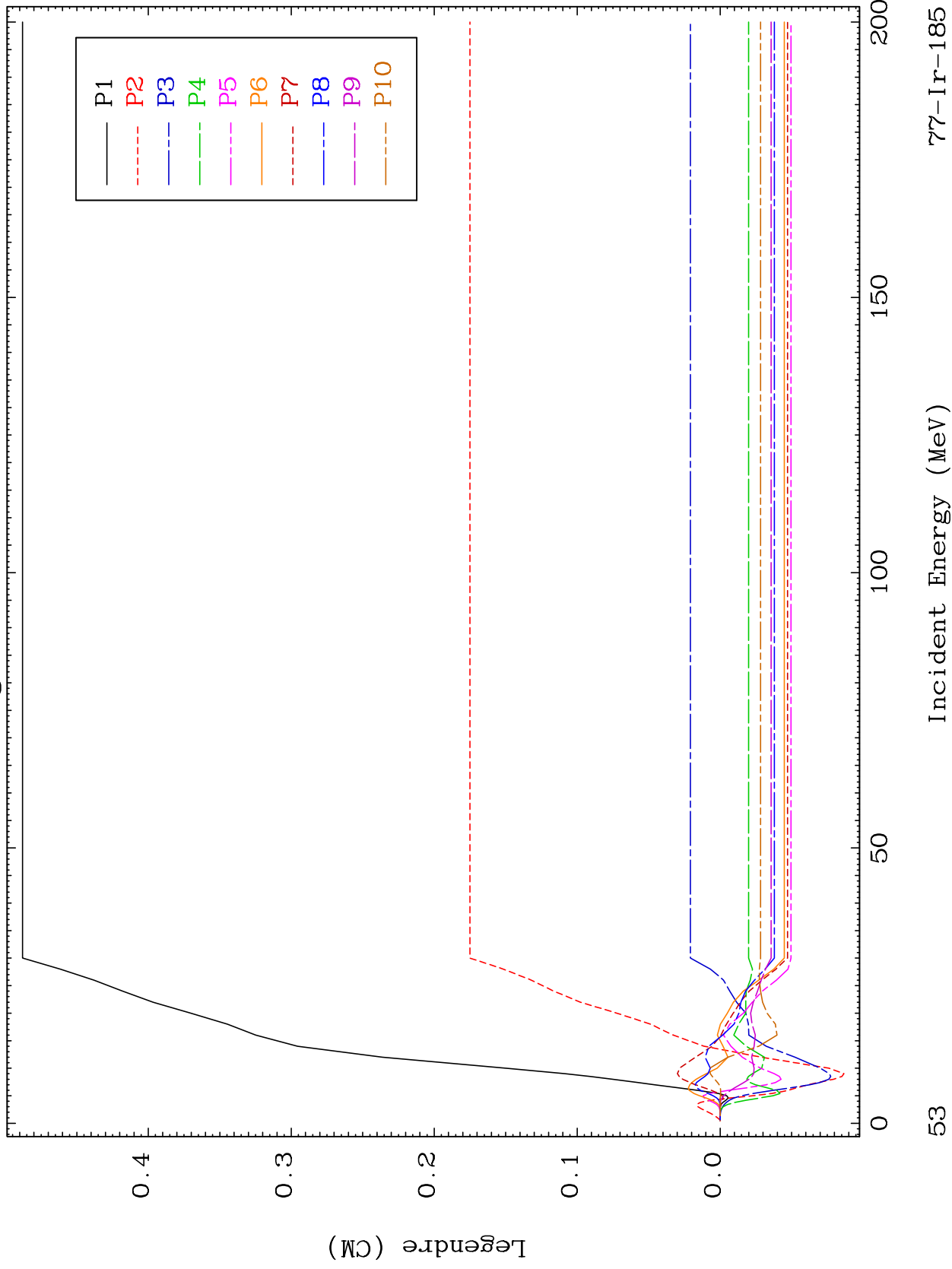
77-Ir-185



MAT 7707

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

77-Ir-185



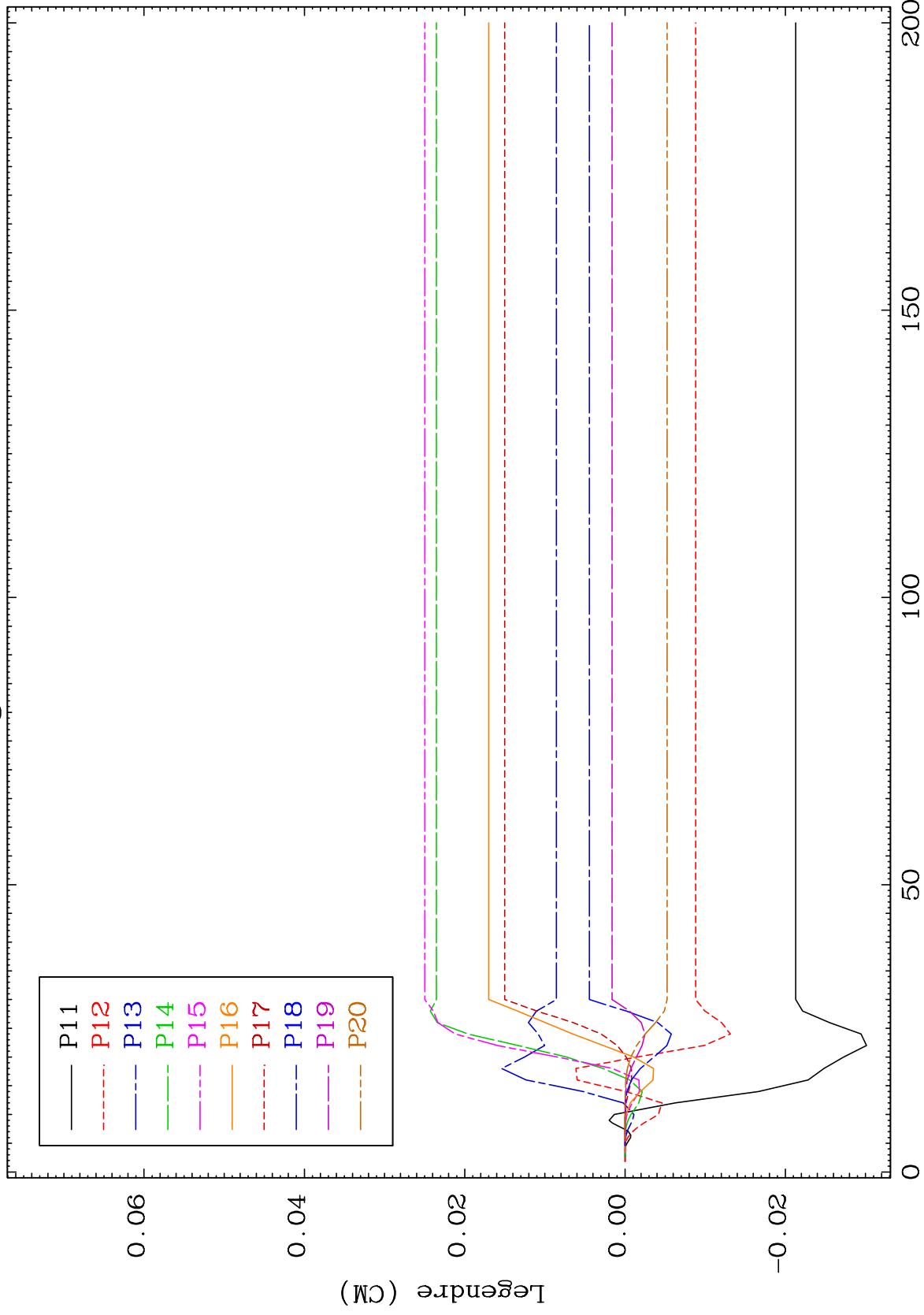
53

77-Ir-185

MAT 7707

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

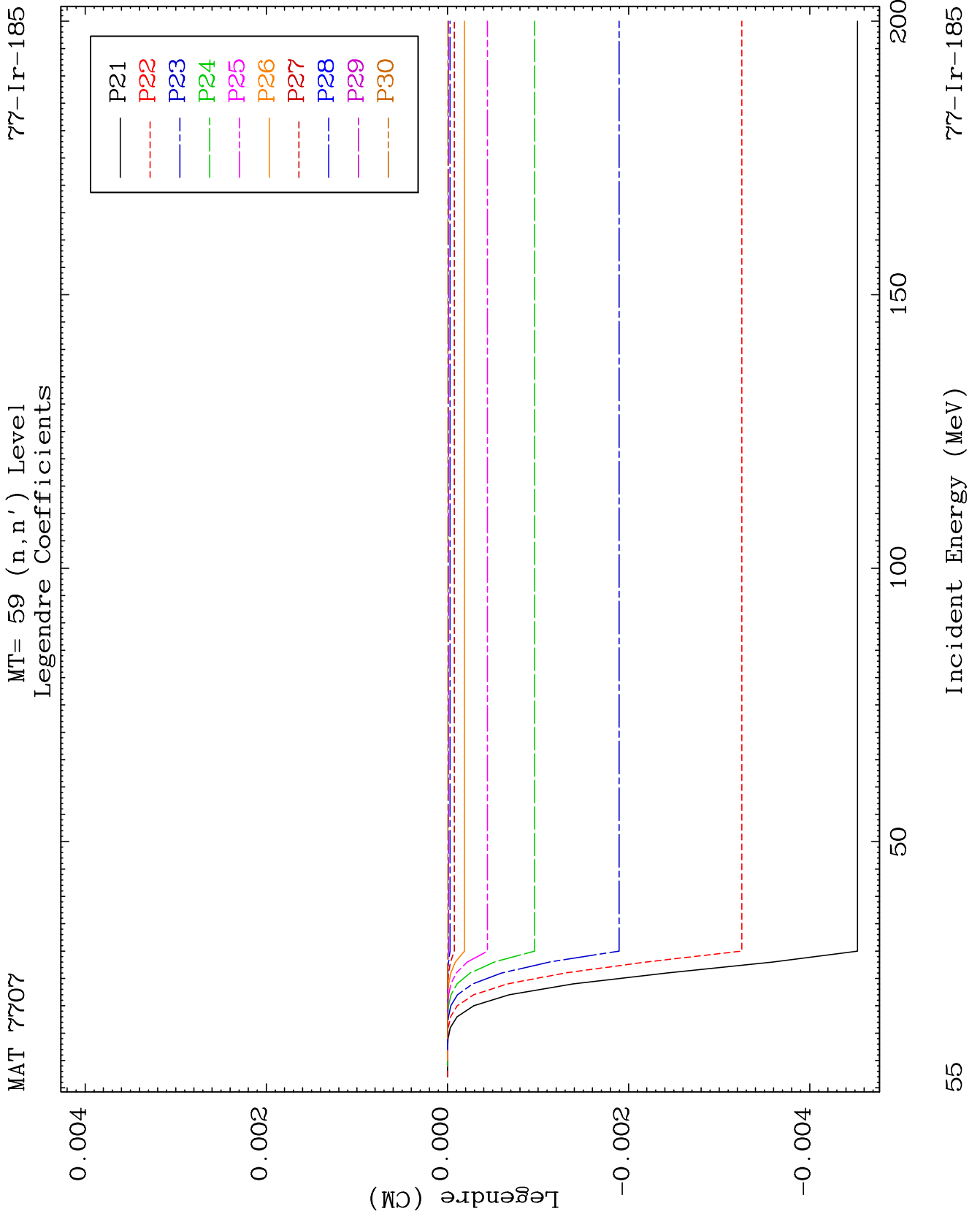
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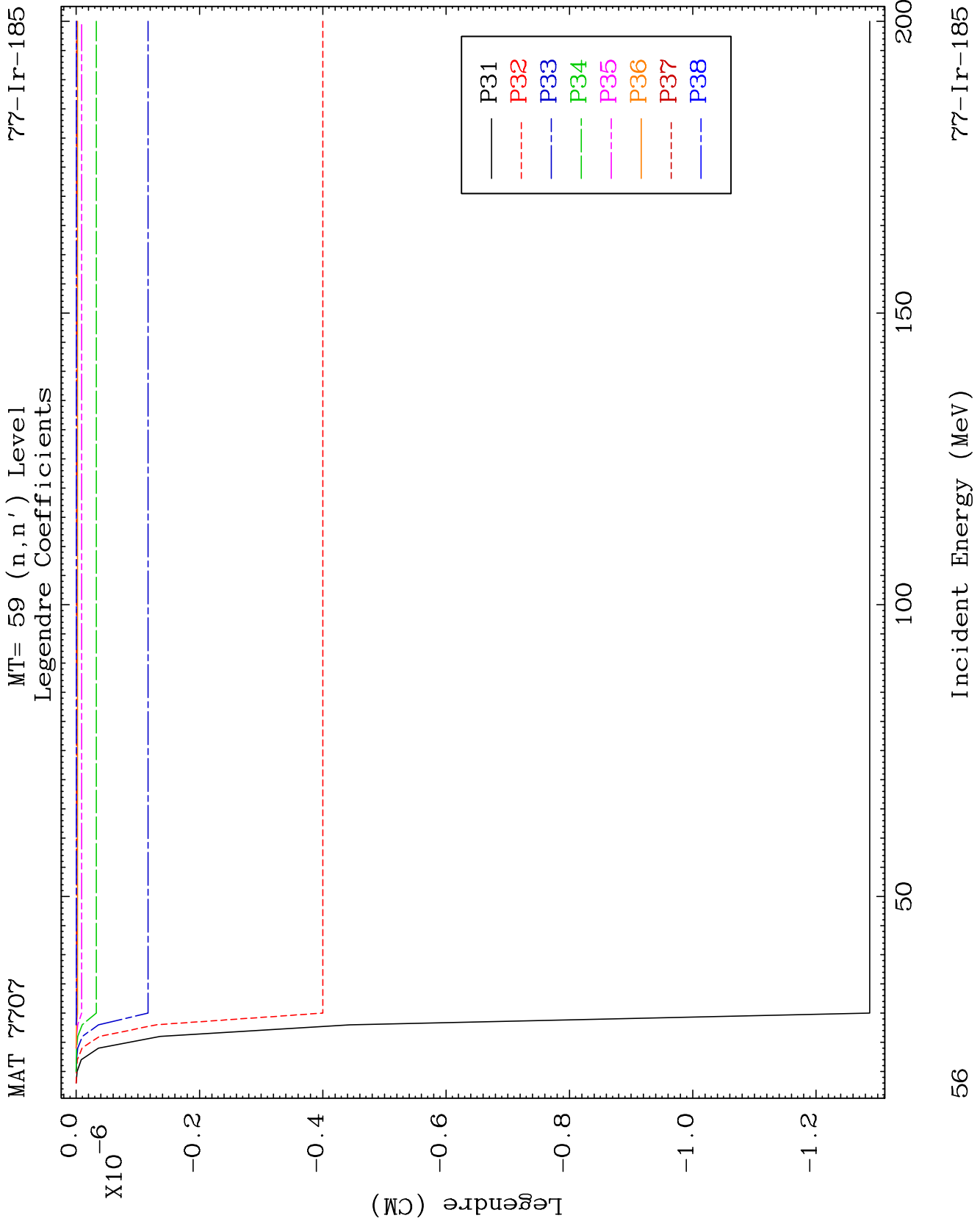


54

Incident Energy (MeV)

77-Ir-185

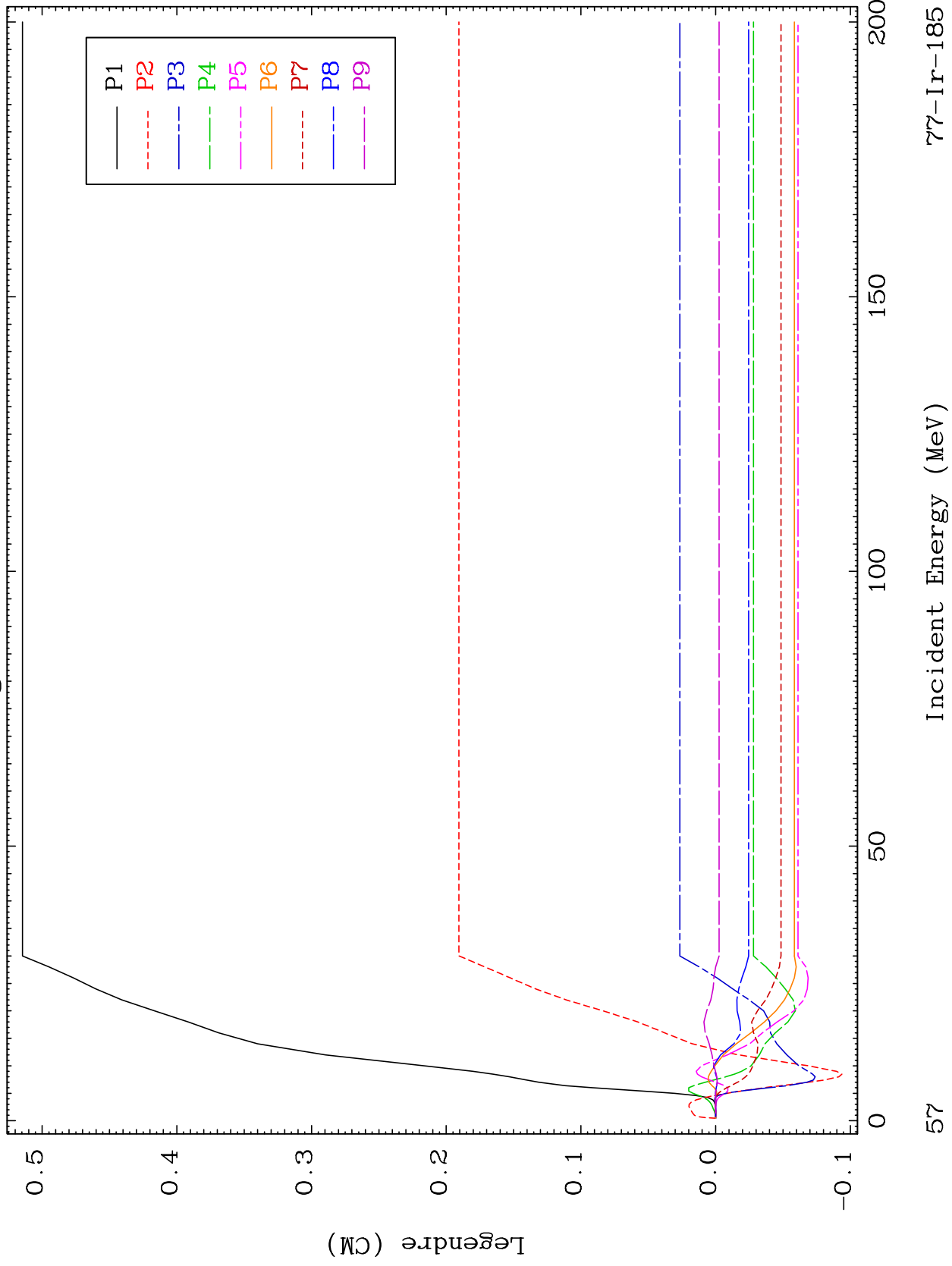




MAT 7707

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

77-Ir-185



77-Ir-185

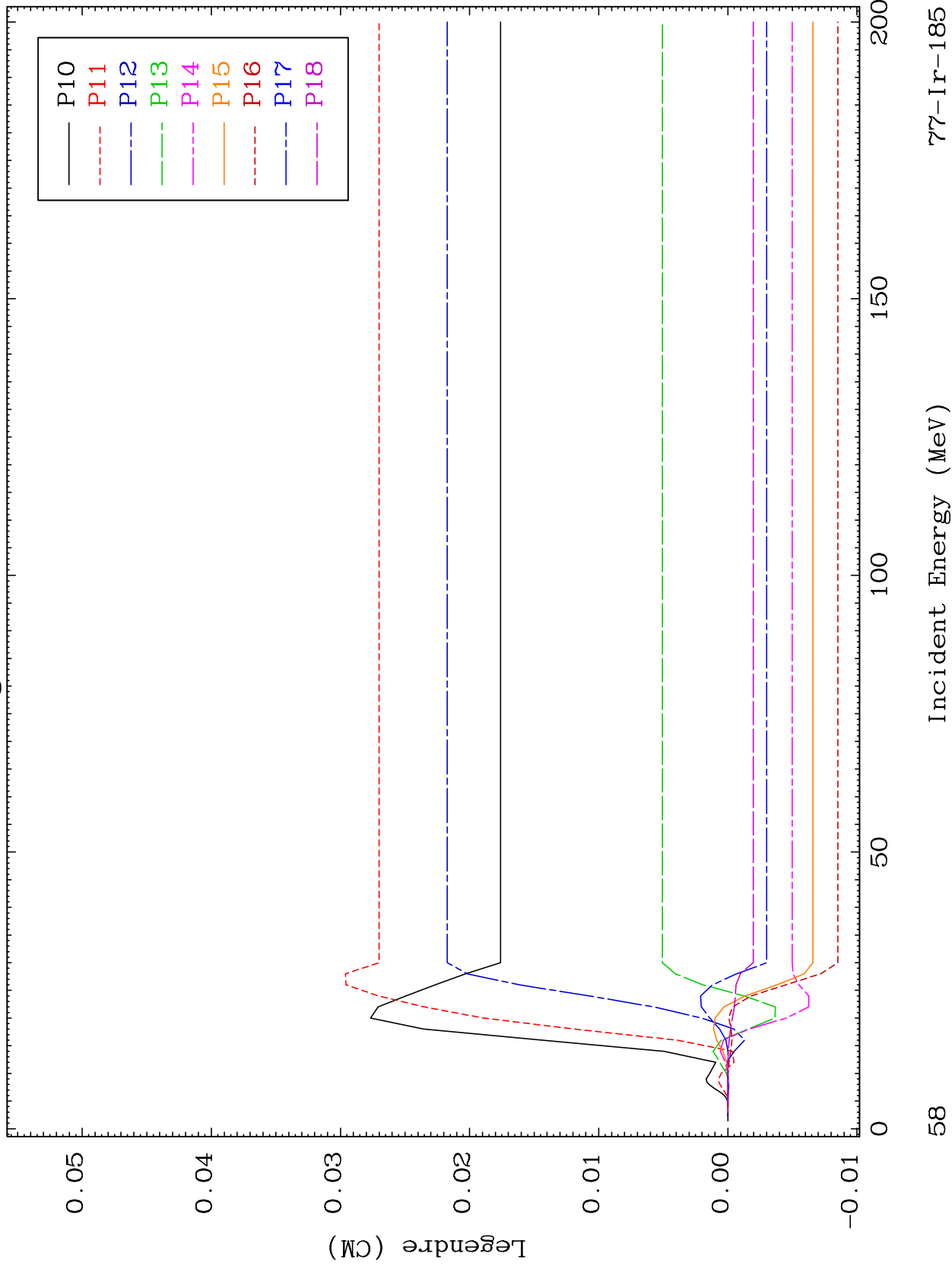
Incident Energy (MeV)

57

MAT 7707

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

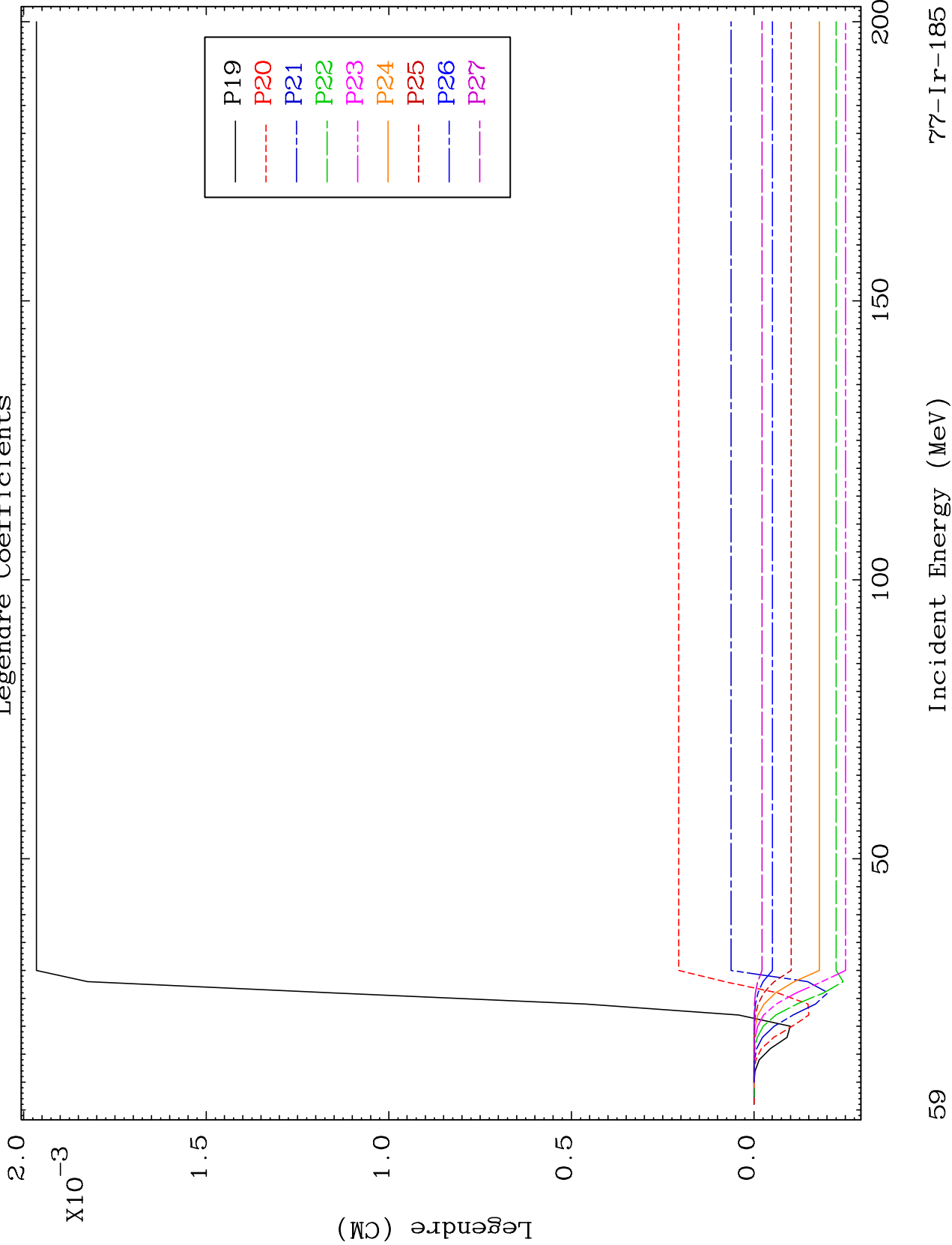
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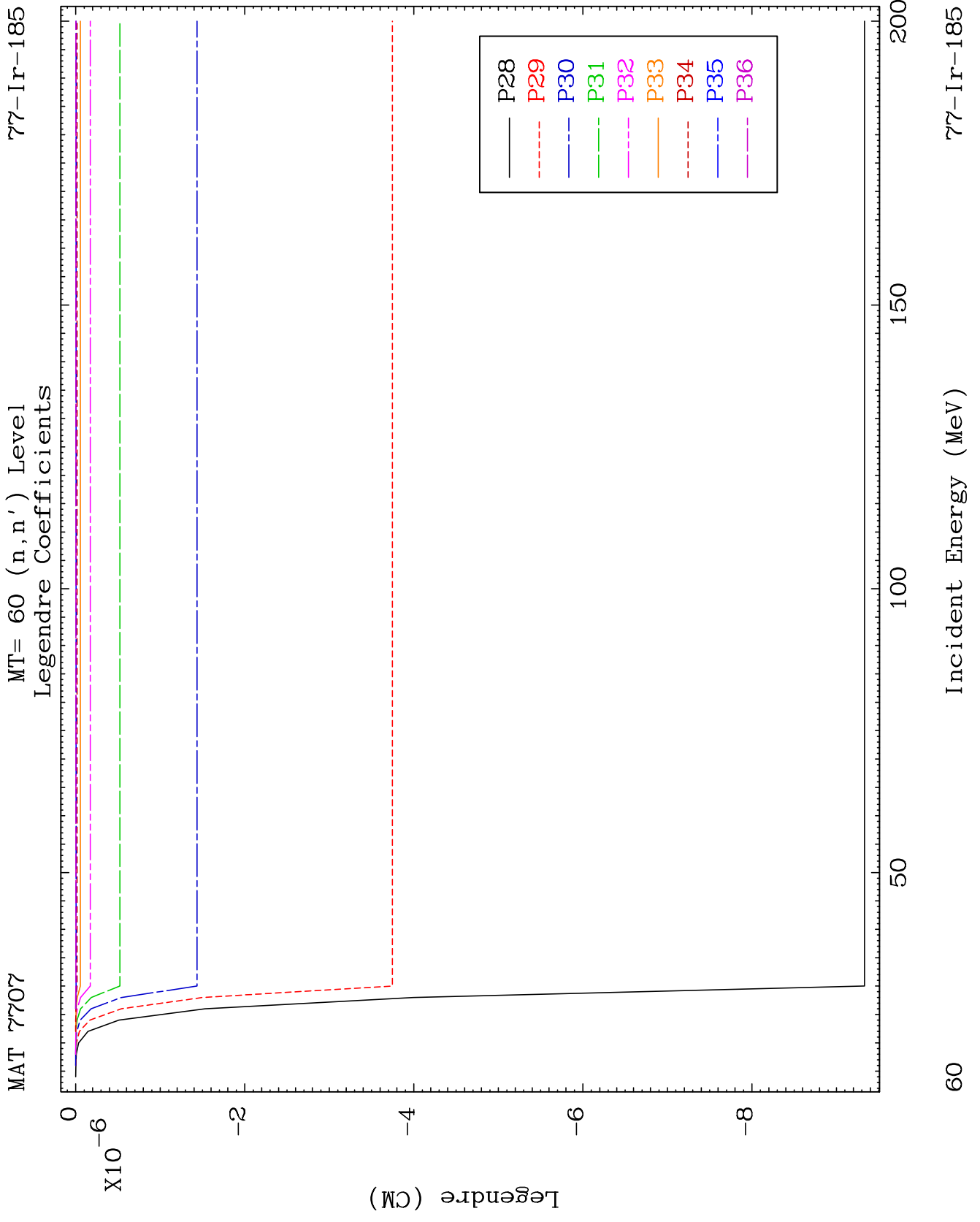


77-Ir-185

Incident Energy (MeV)

58

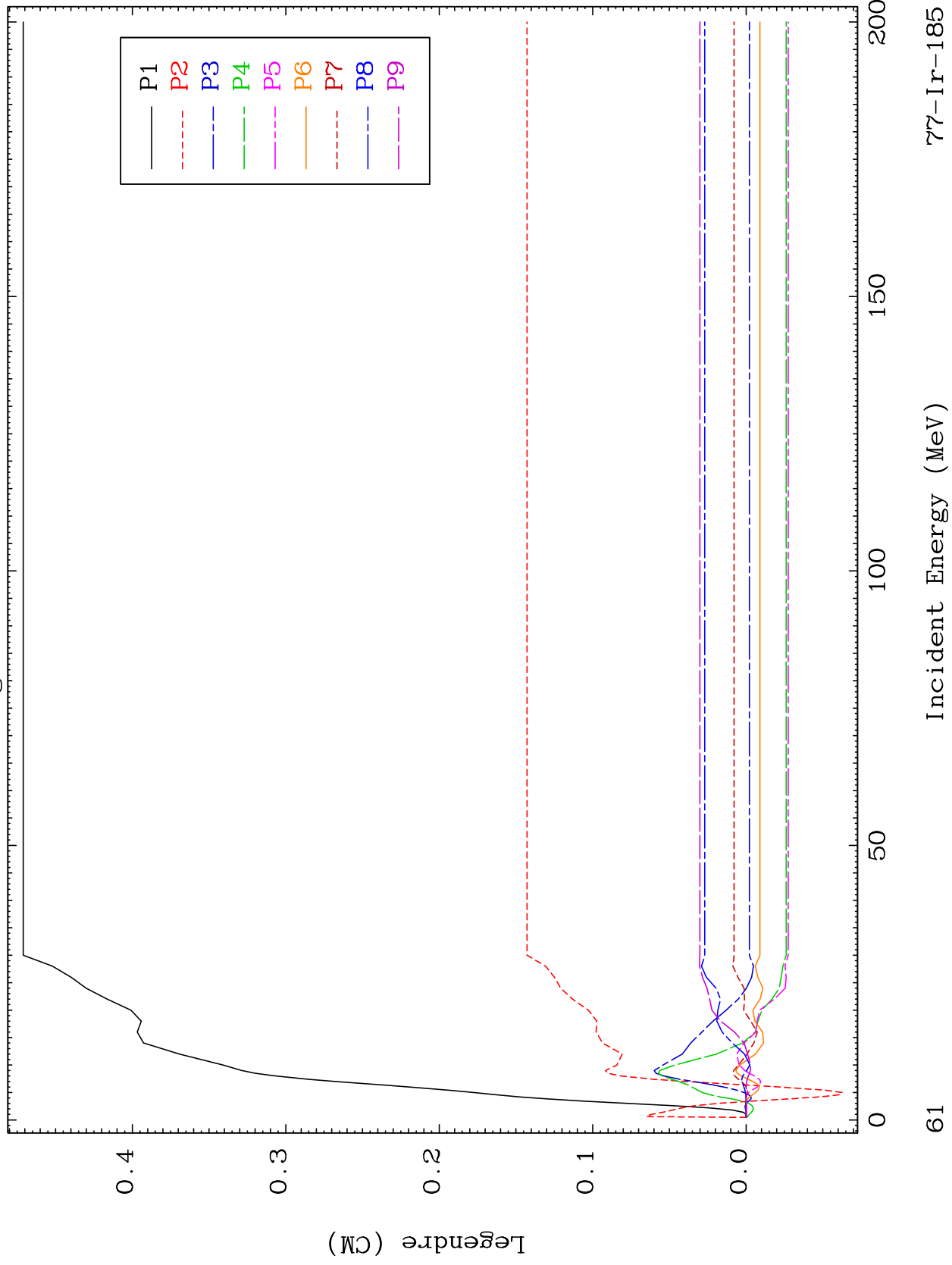




MAT 7707

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

77-Ir-185



77-Ir-185

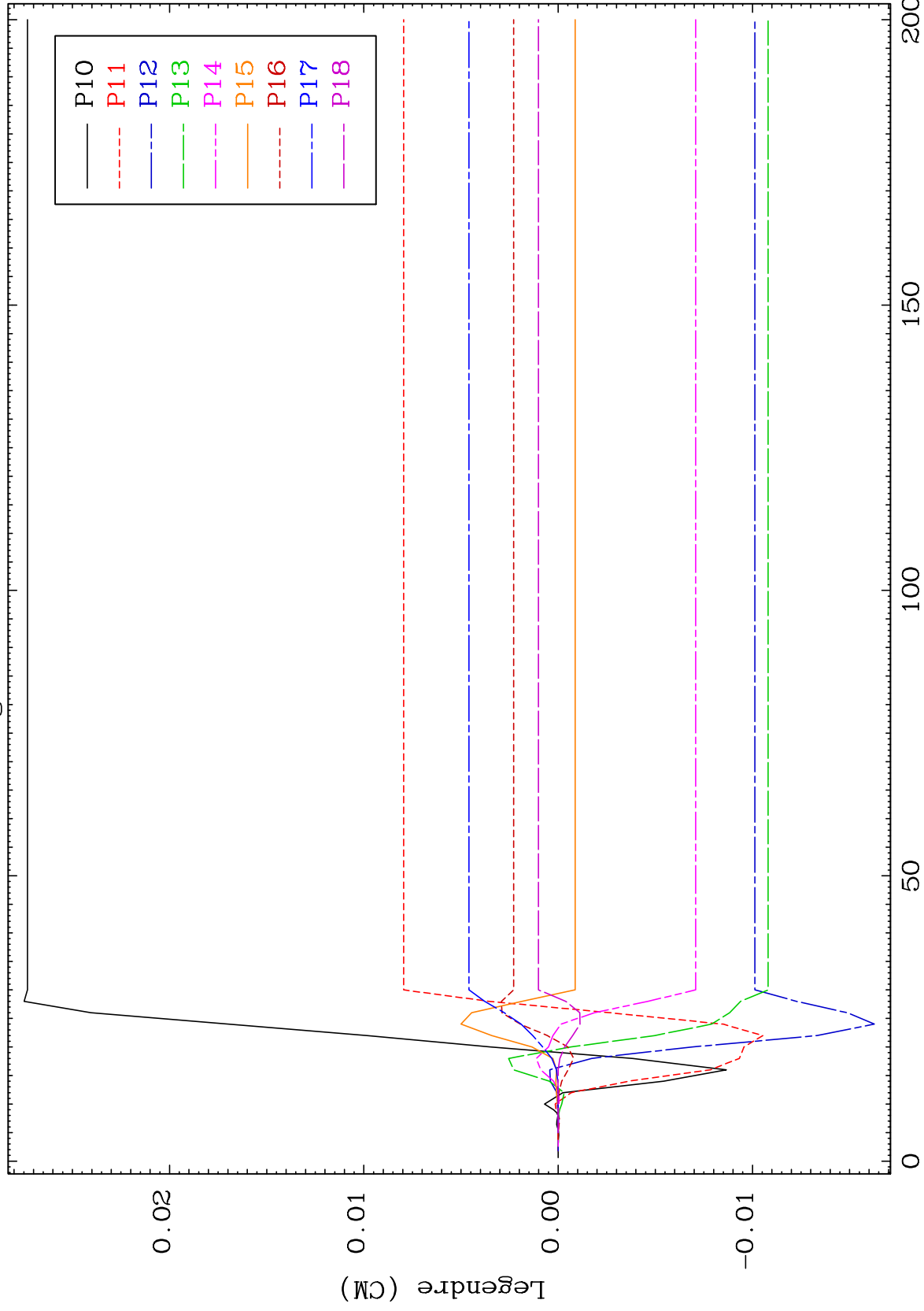
Incident Energy (MeV)

61

MAT 7707

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

77-Ir-185



62

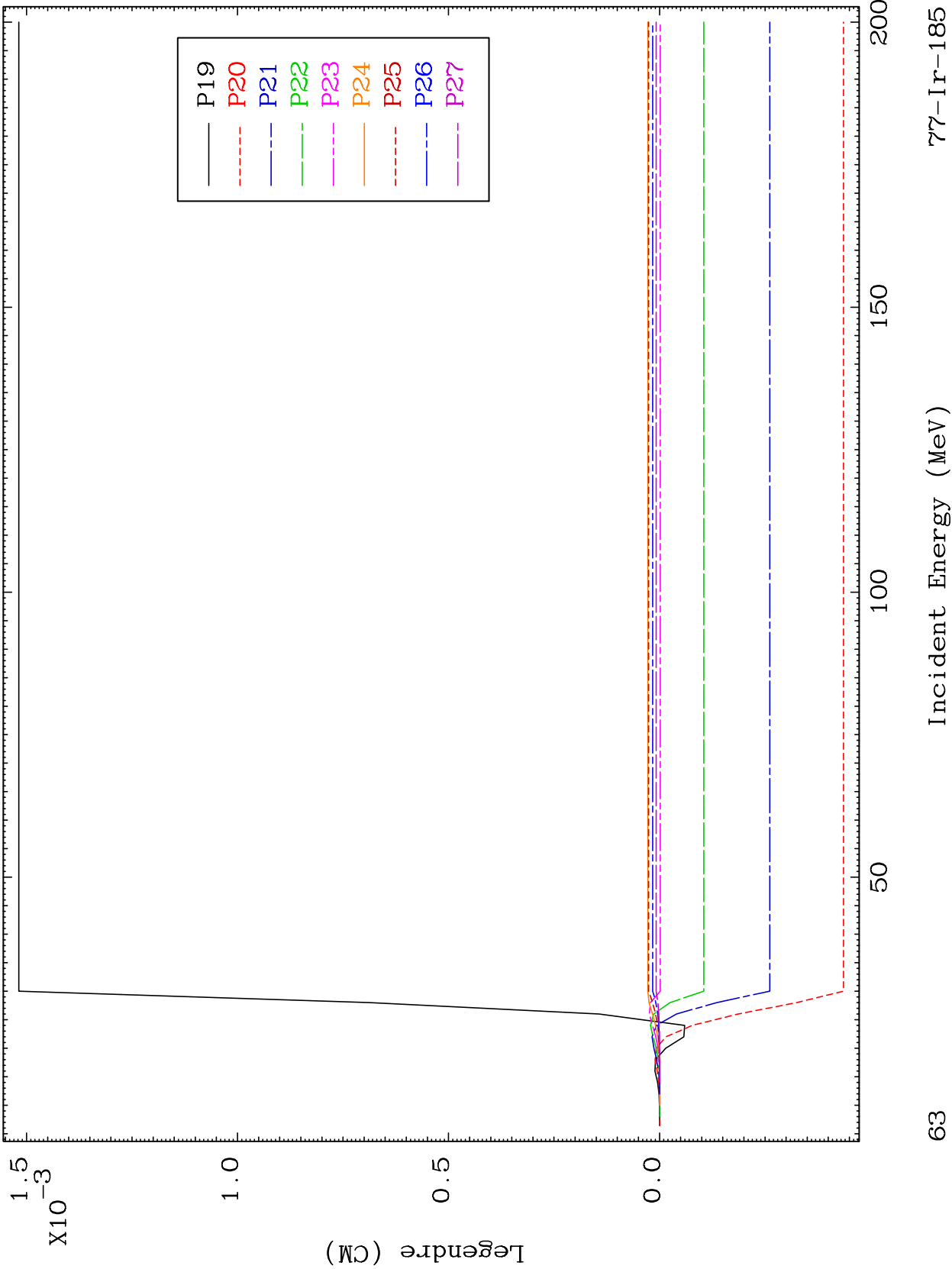
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



63

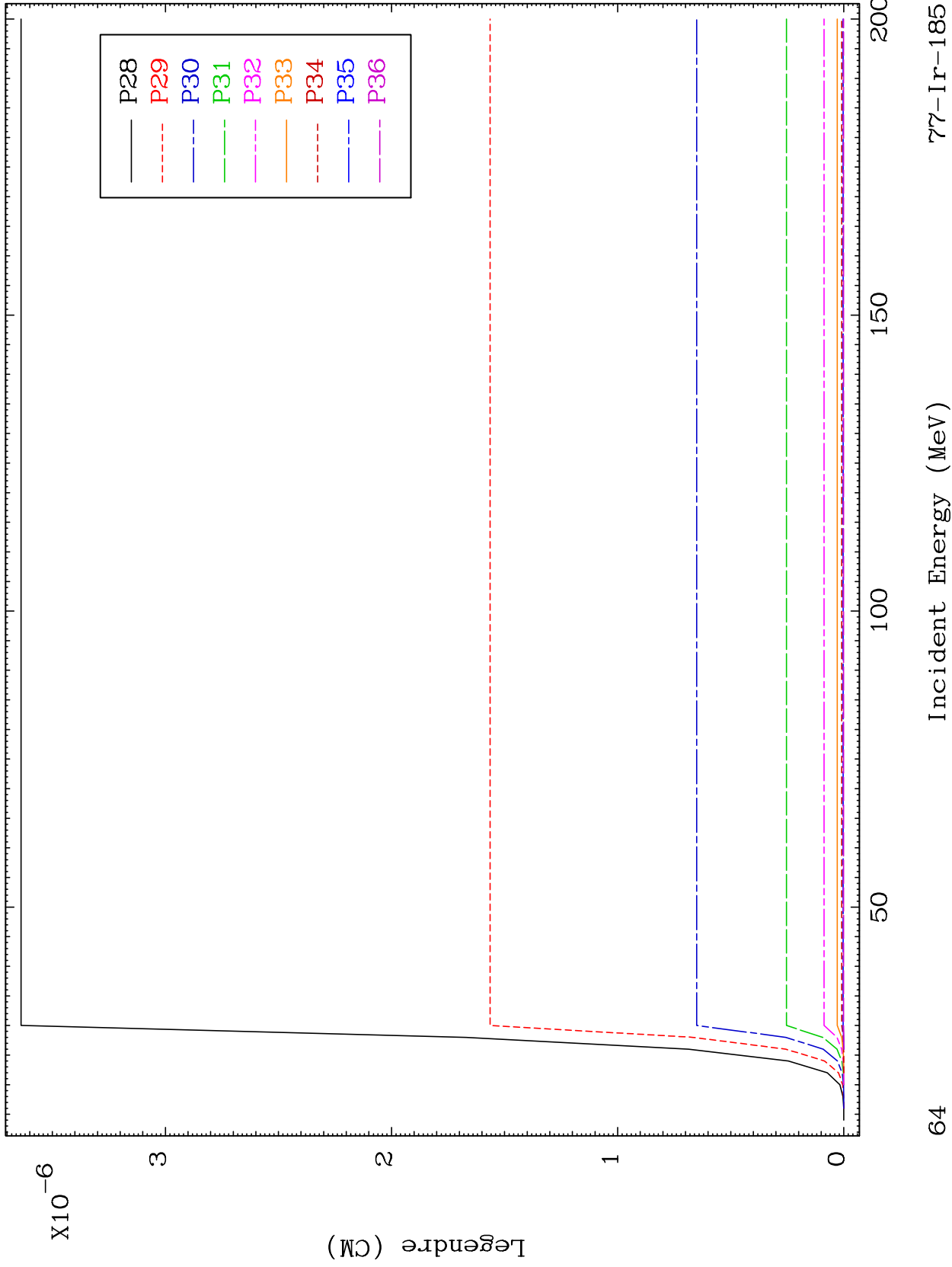
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



64

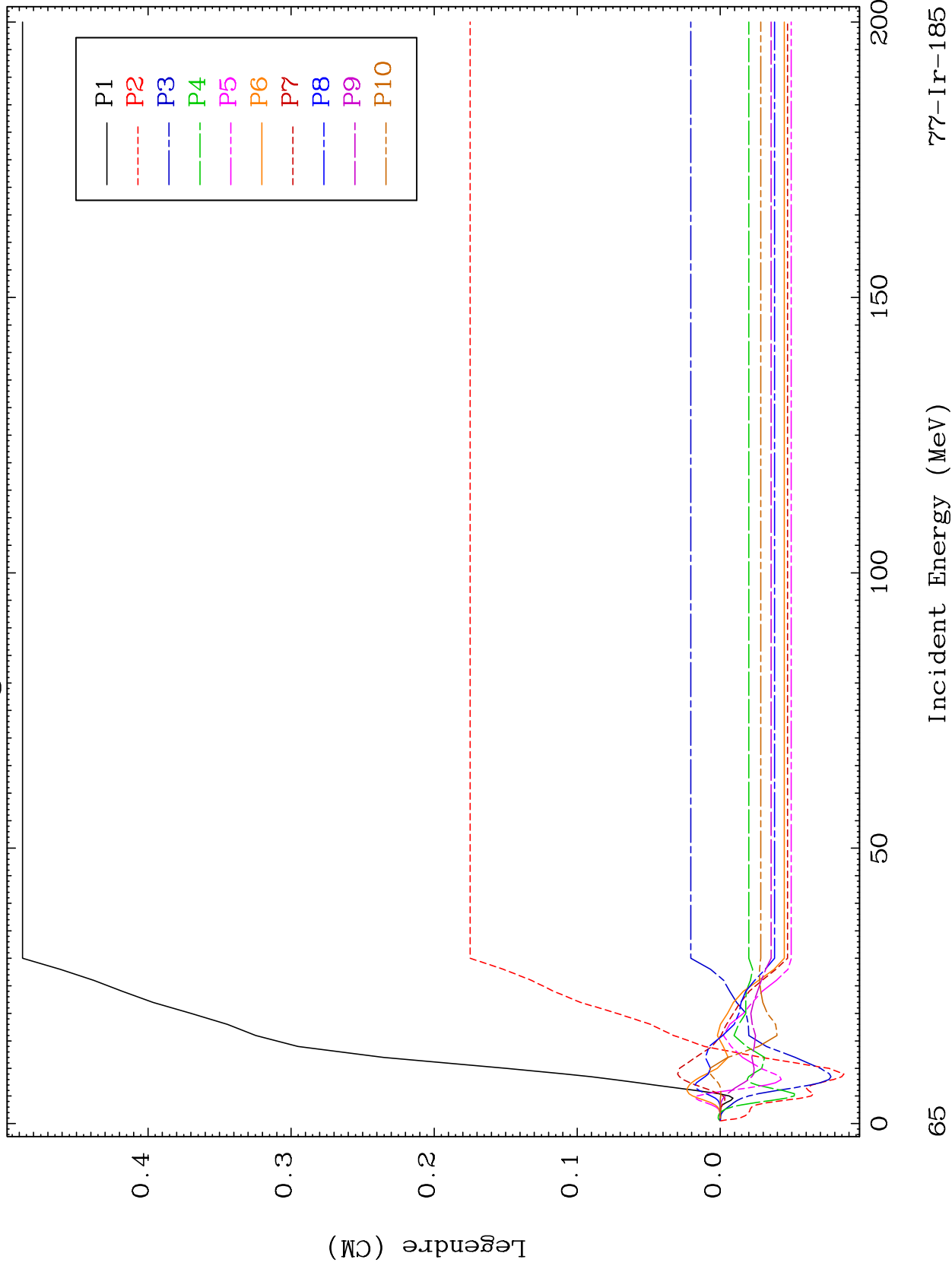
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

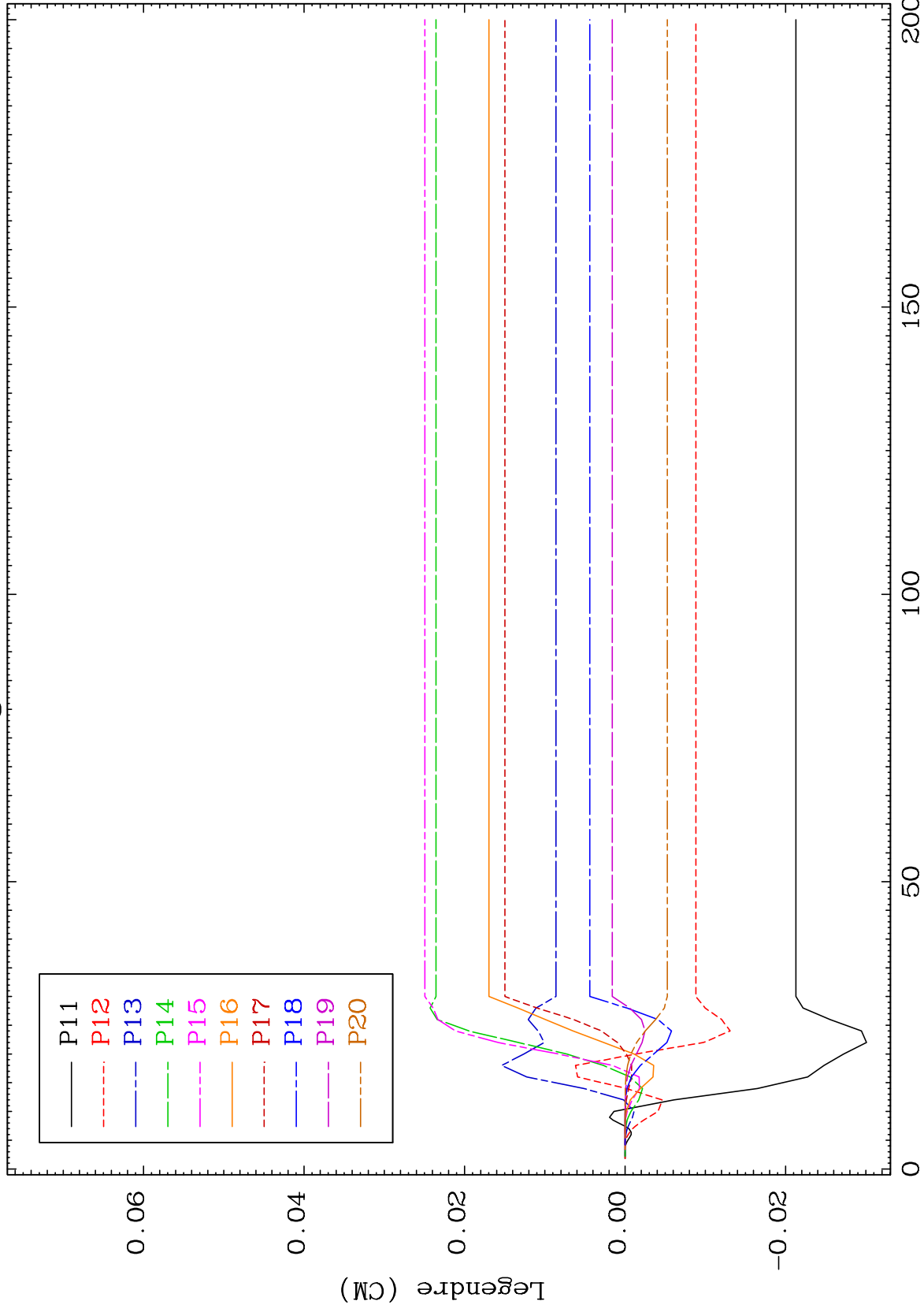
77-Ir-185



MAT 7707

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

77-Ir-185



66

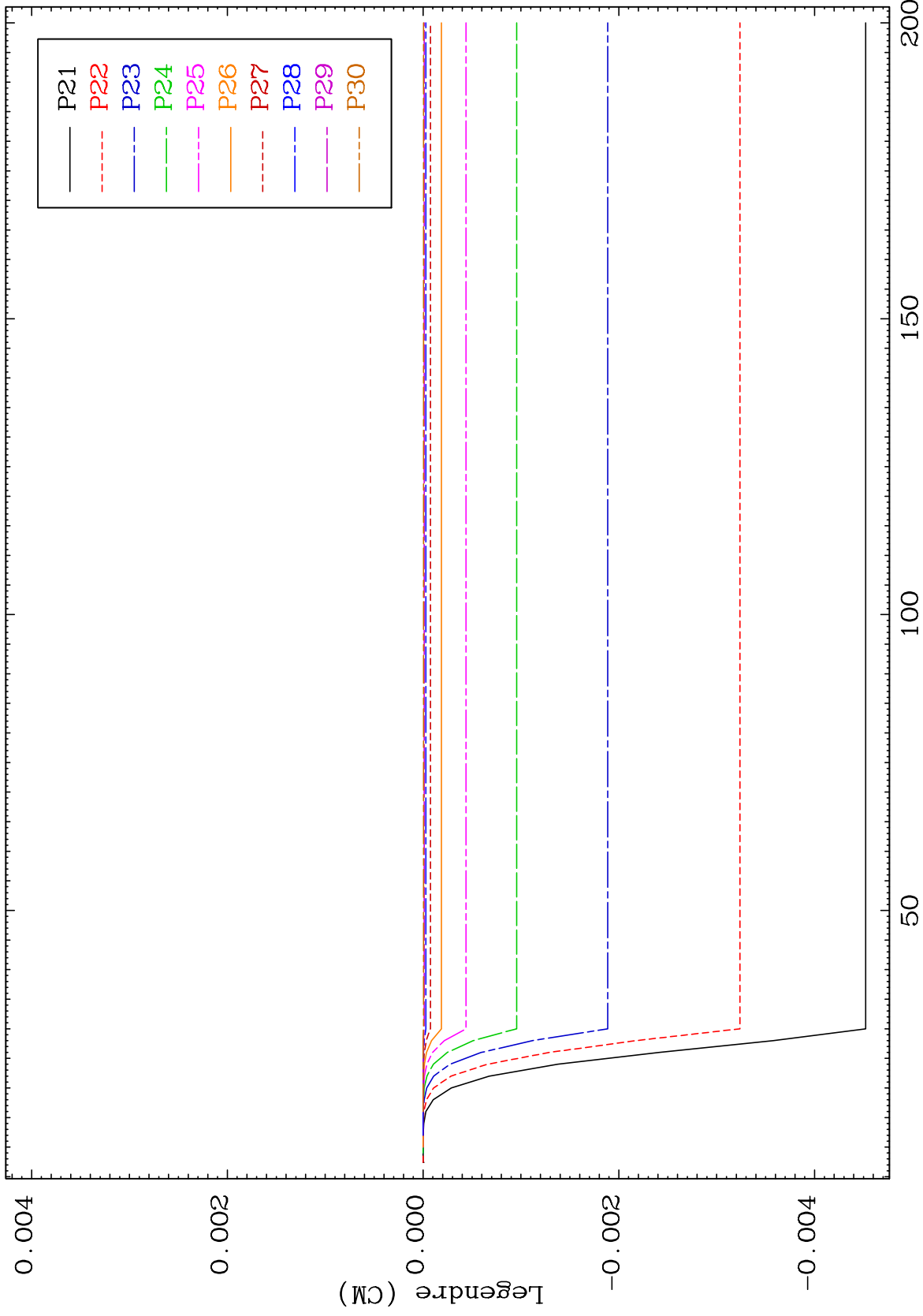
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

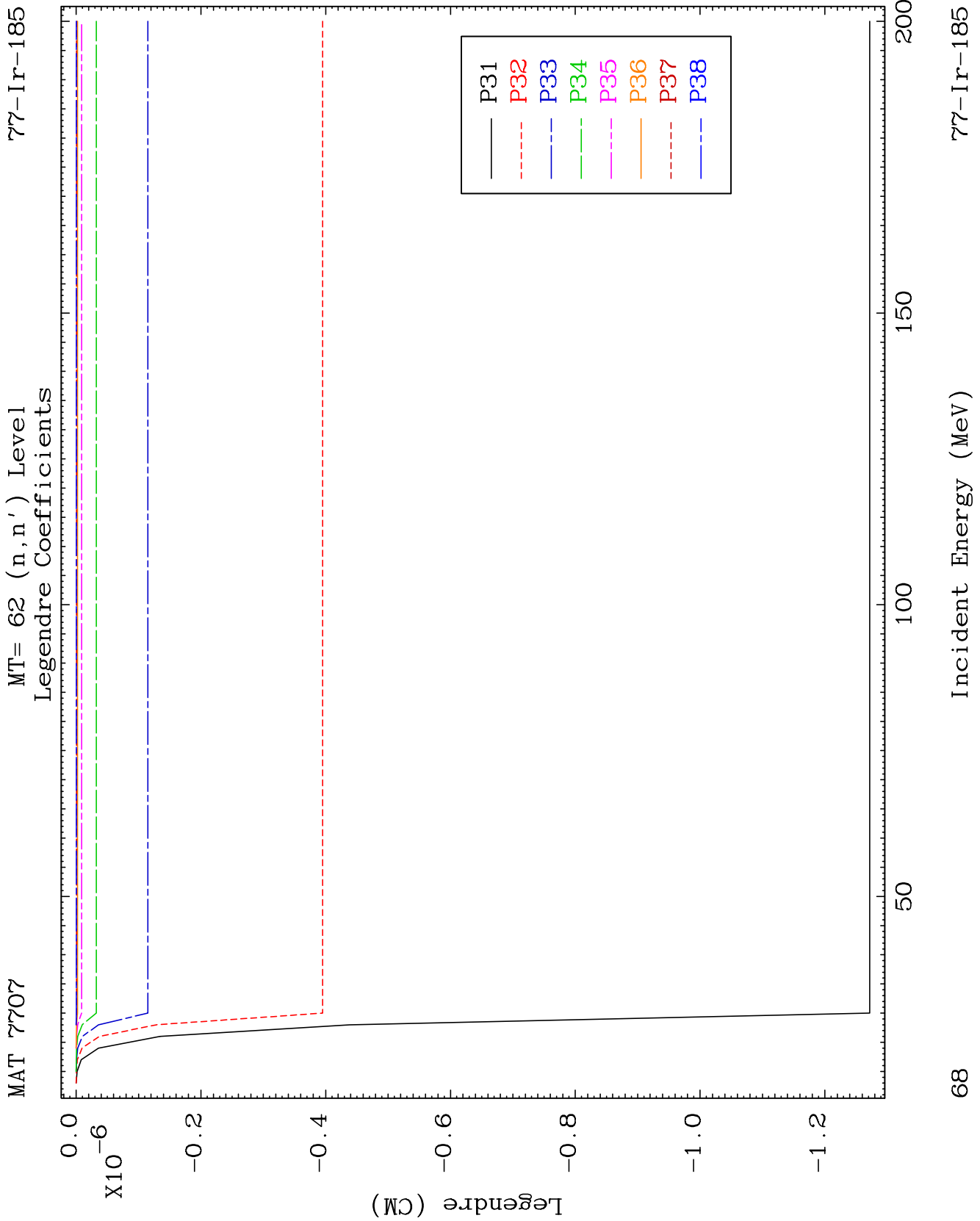
77-Ir-185



67

Incident Energy (MeV)

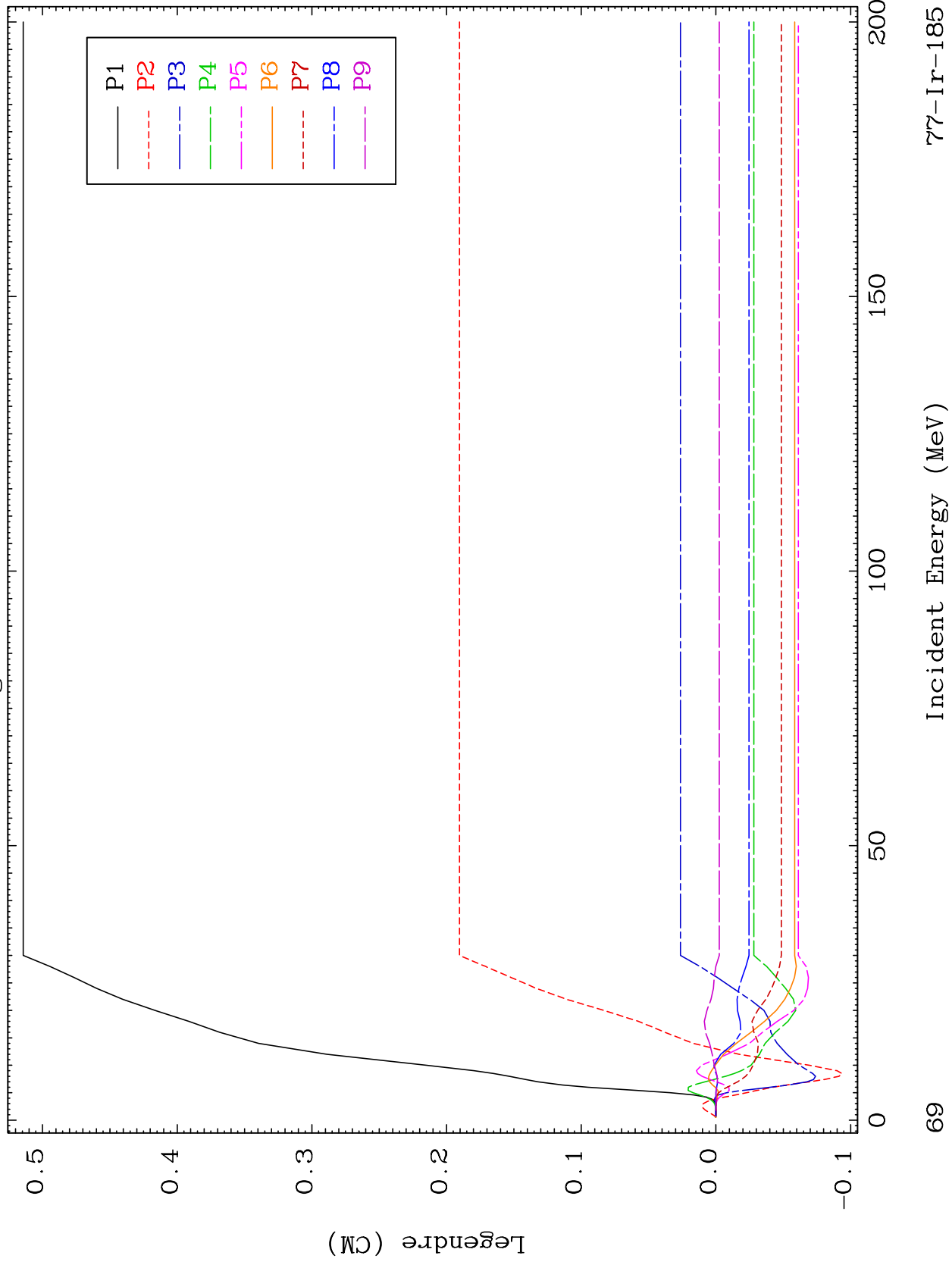
77-Ir-185



MAT 7707

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

77-Ir-185



77-Ir-185

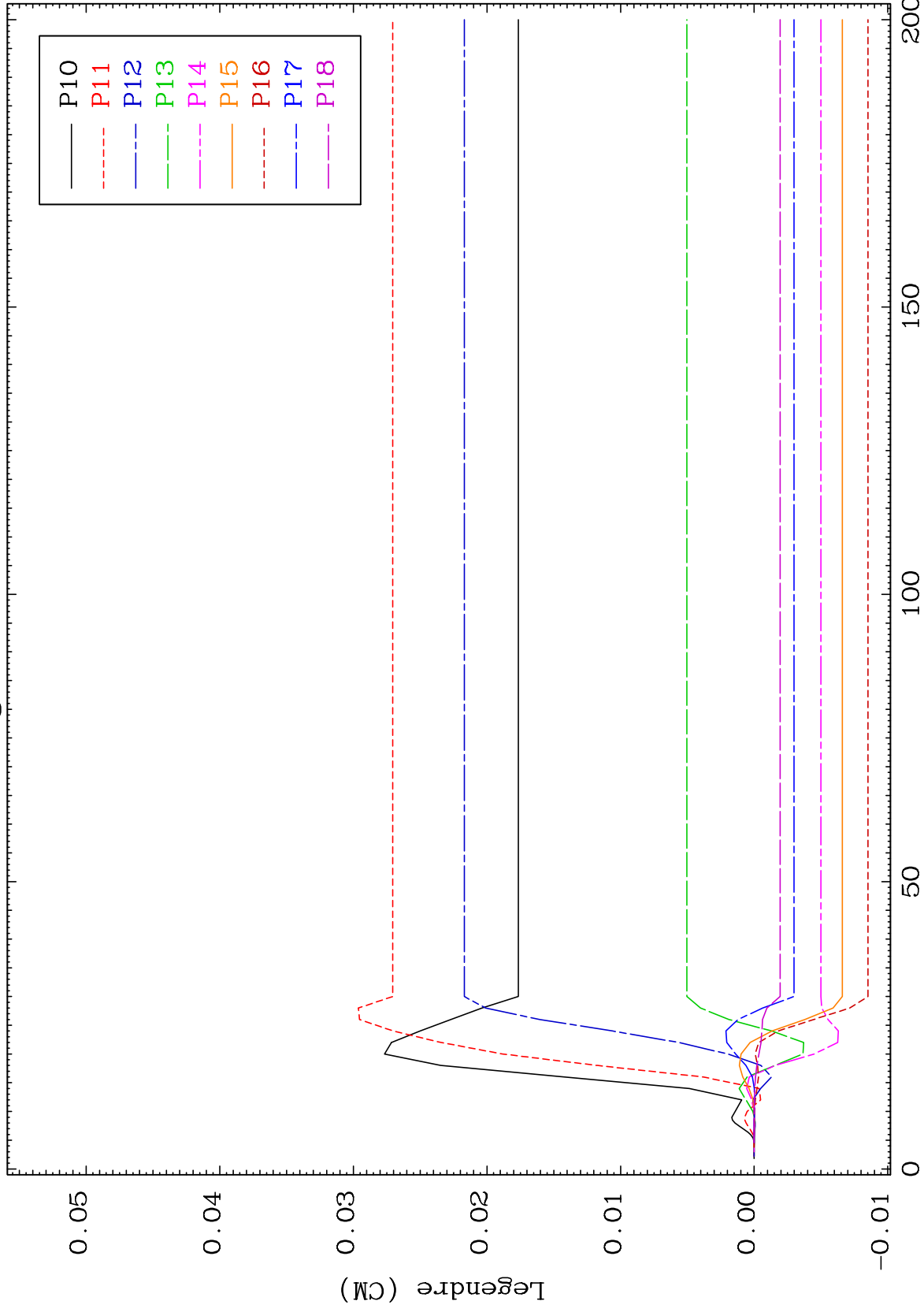
Incident Energy (MeV)

69

MAT 7707

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

77-Ir-185



77-Ir-185

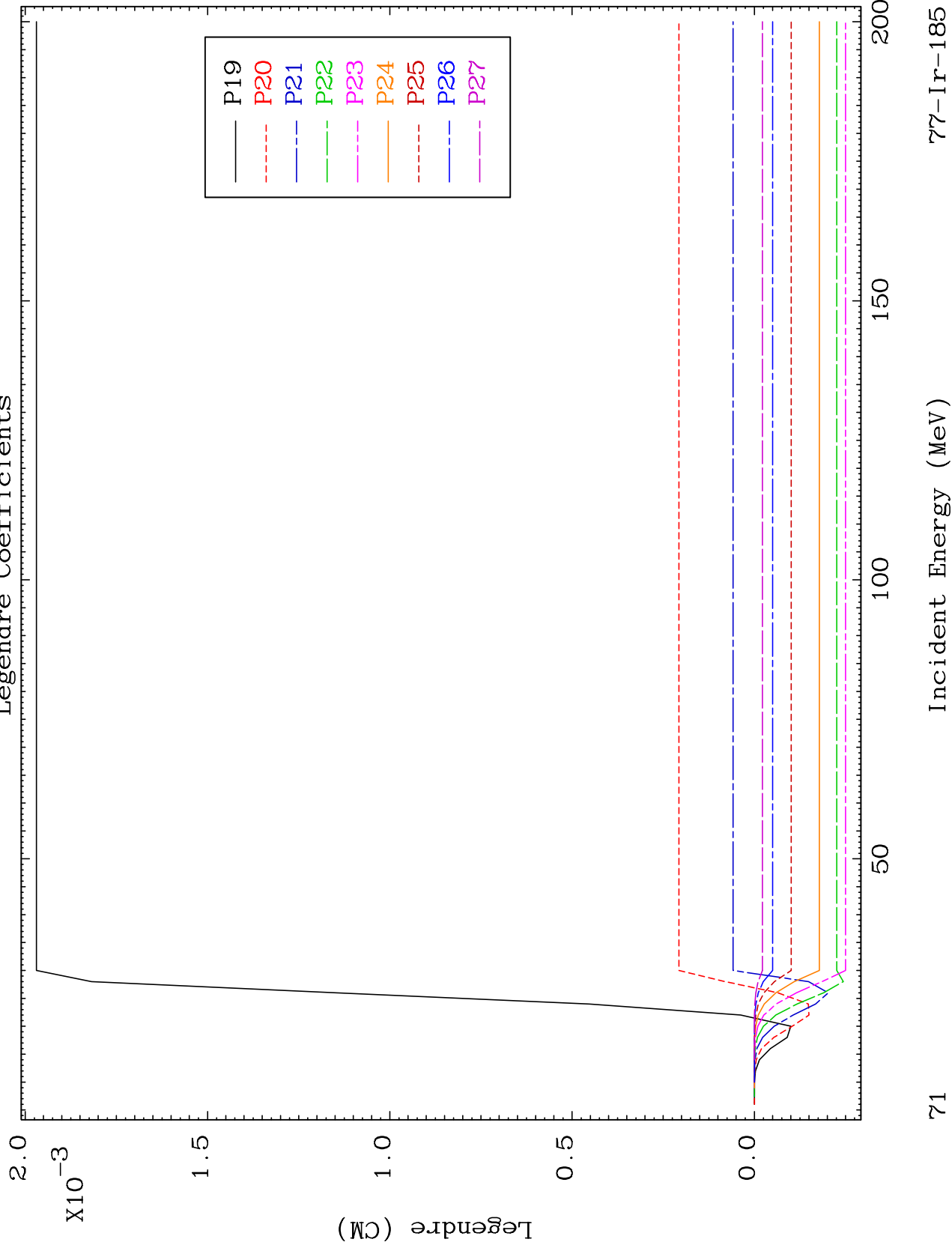
Incident Energy (MeV)

70

MAT 7707

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

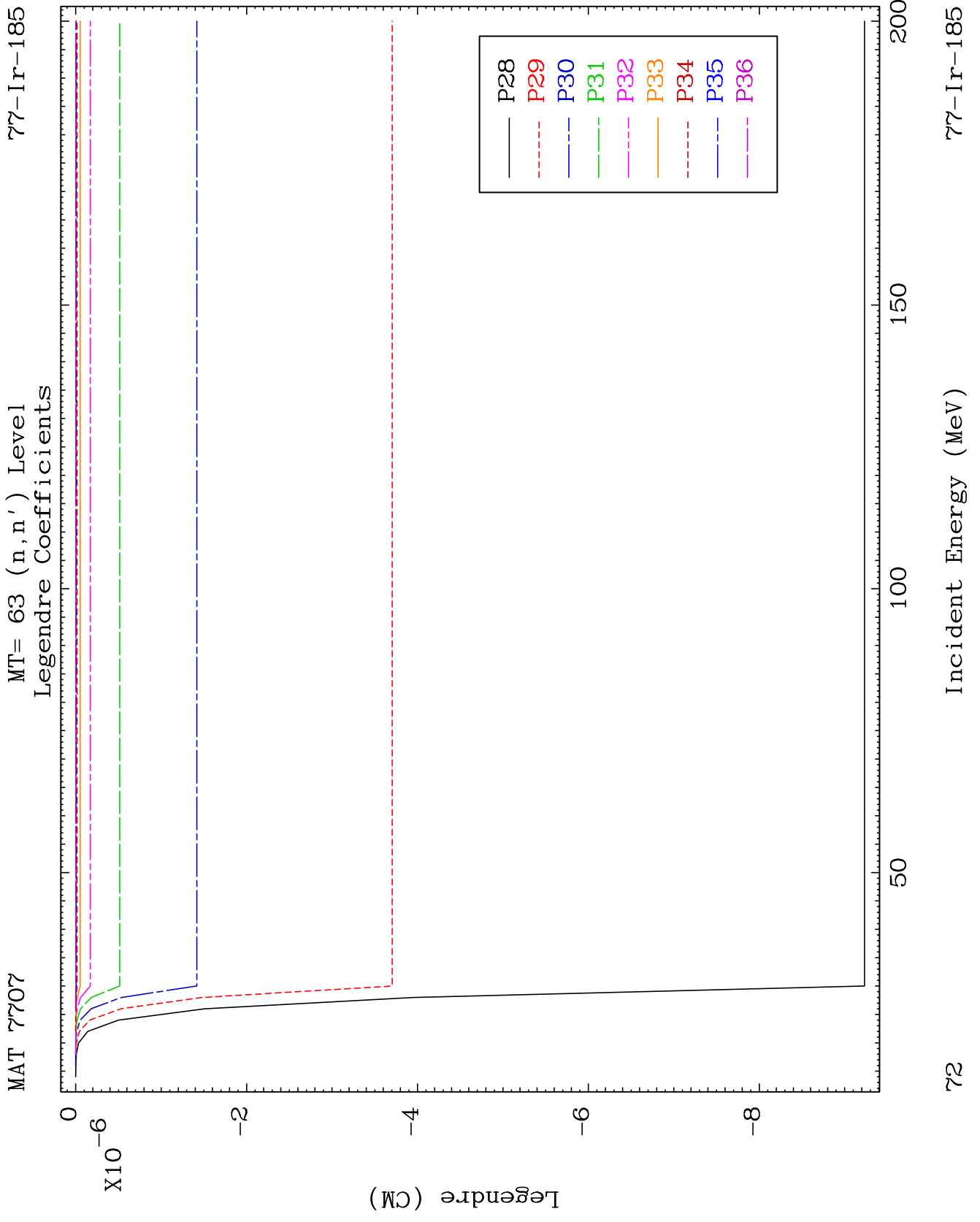
77-Ir-185



71

Incident Energy (MeV)

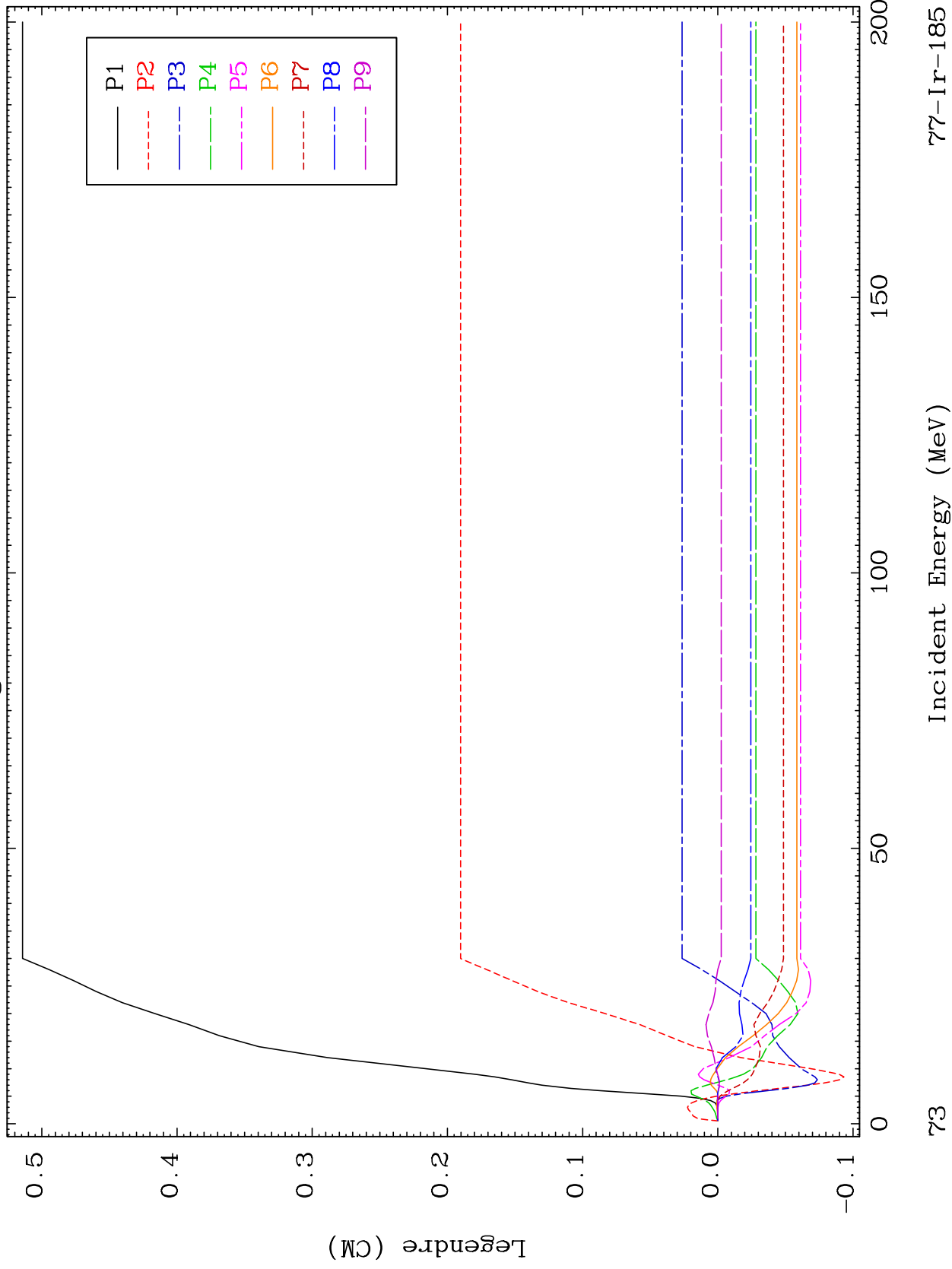
77-Ir-185



MAT 7707

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

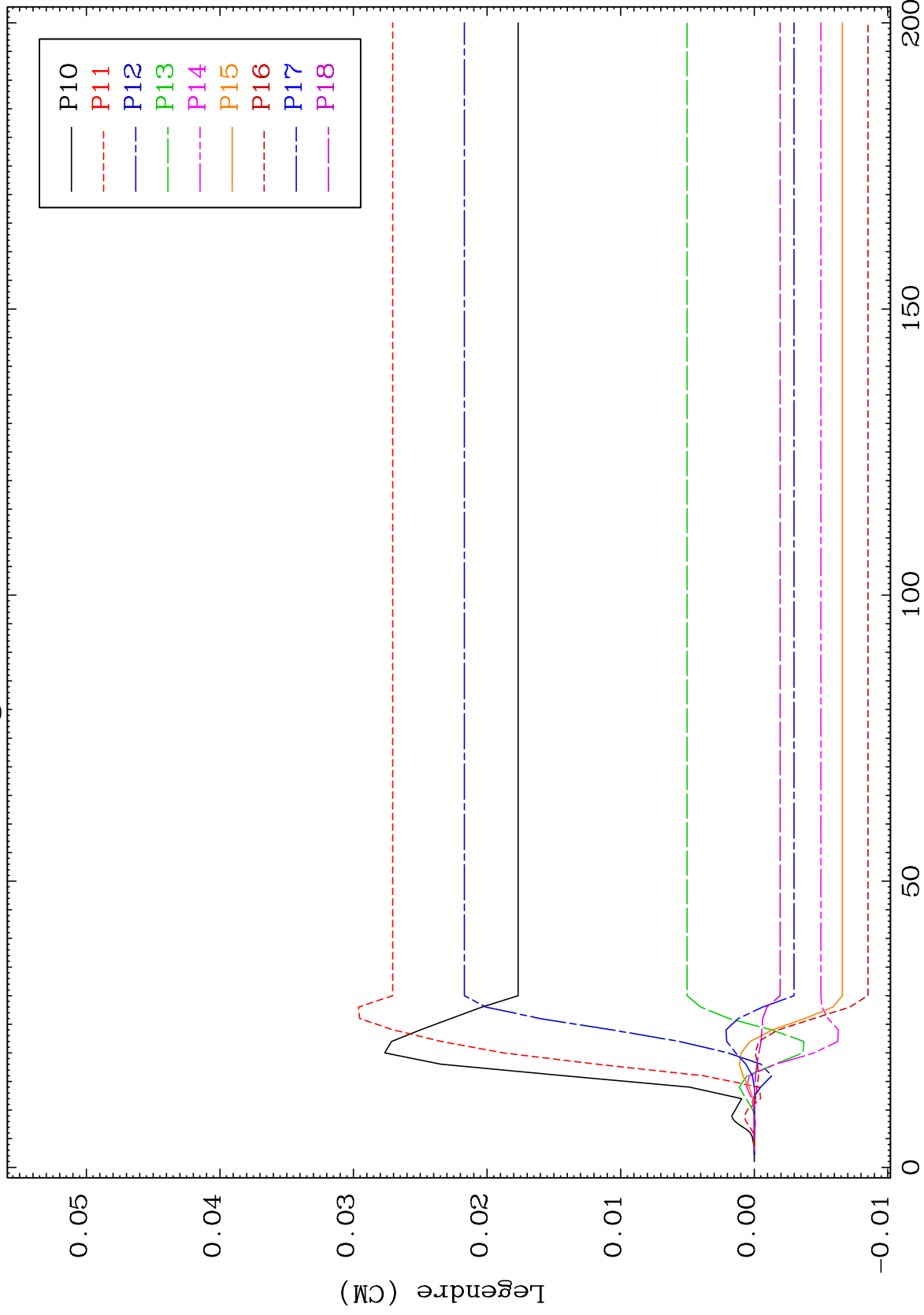
77-Ir-185



MAT 7707

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

77-Ir-185



74

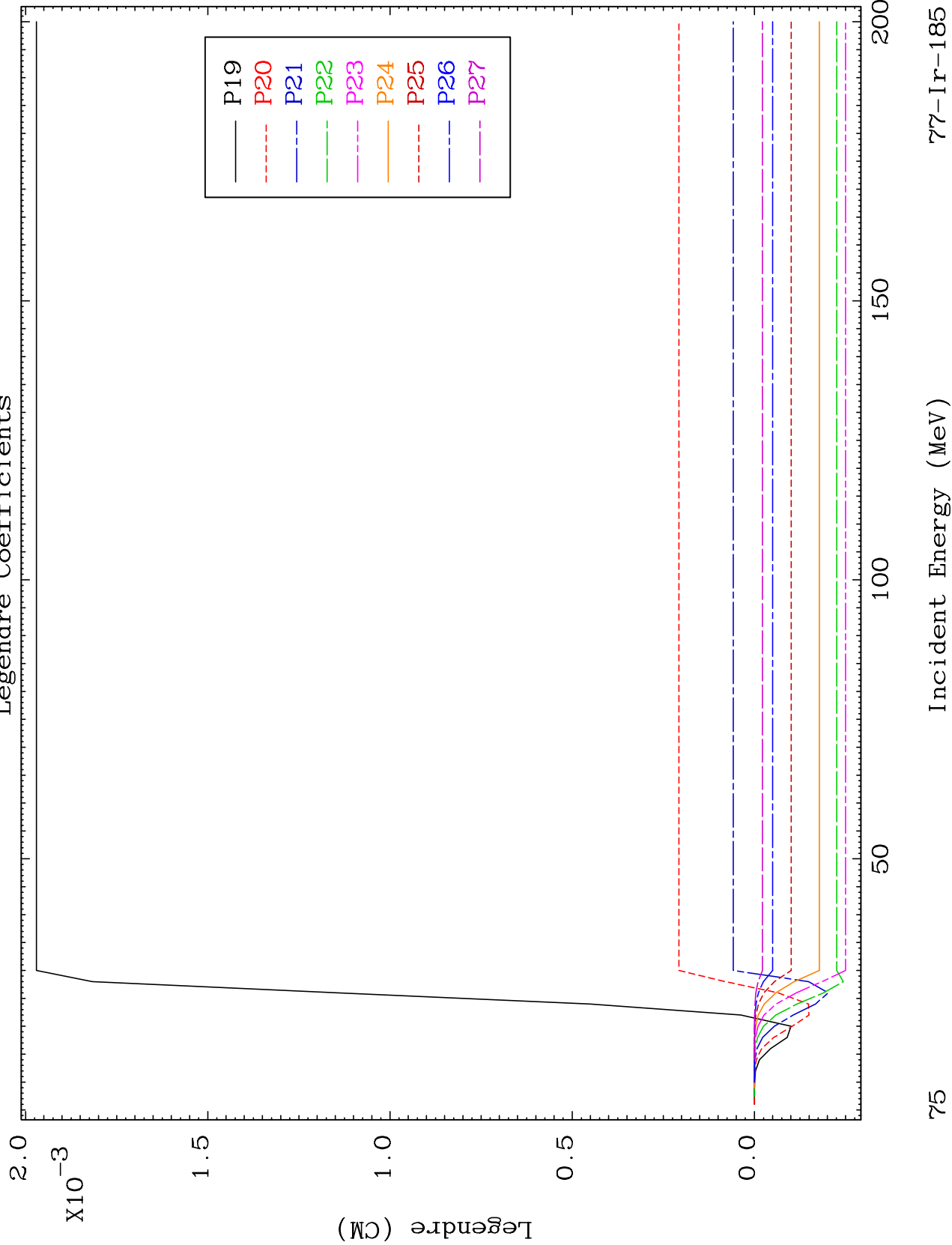
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

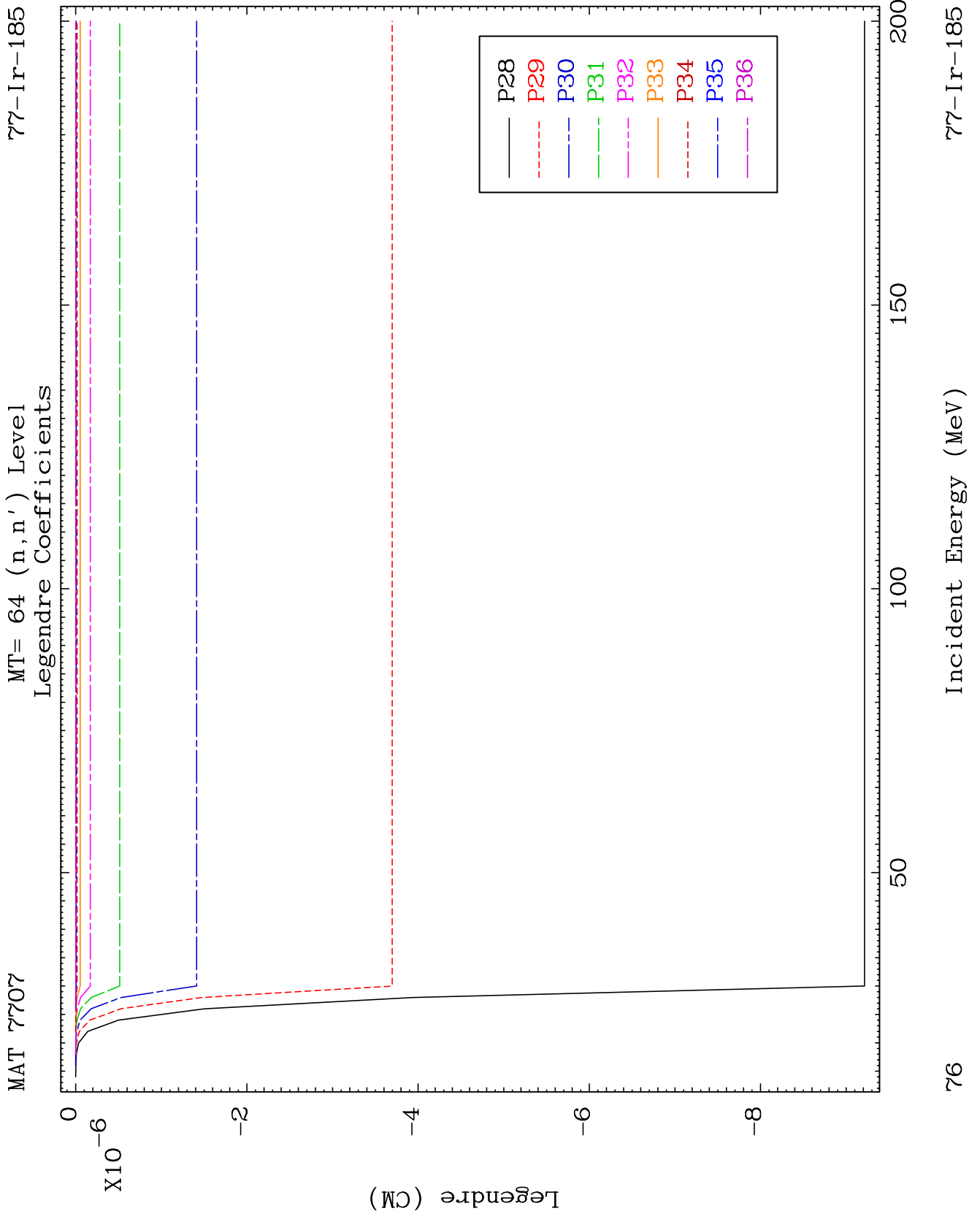
77-Ir-185

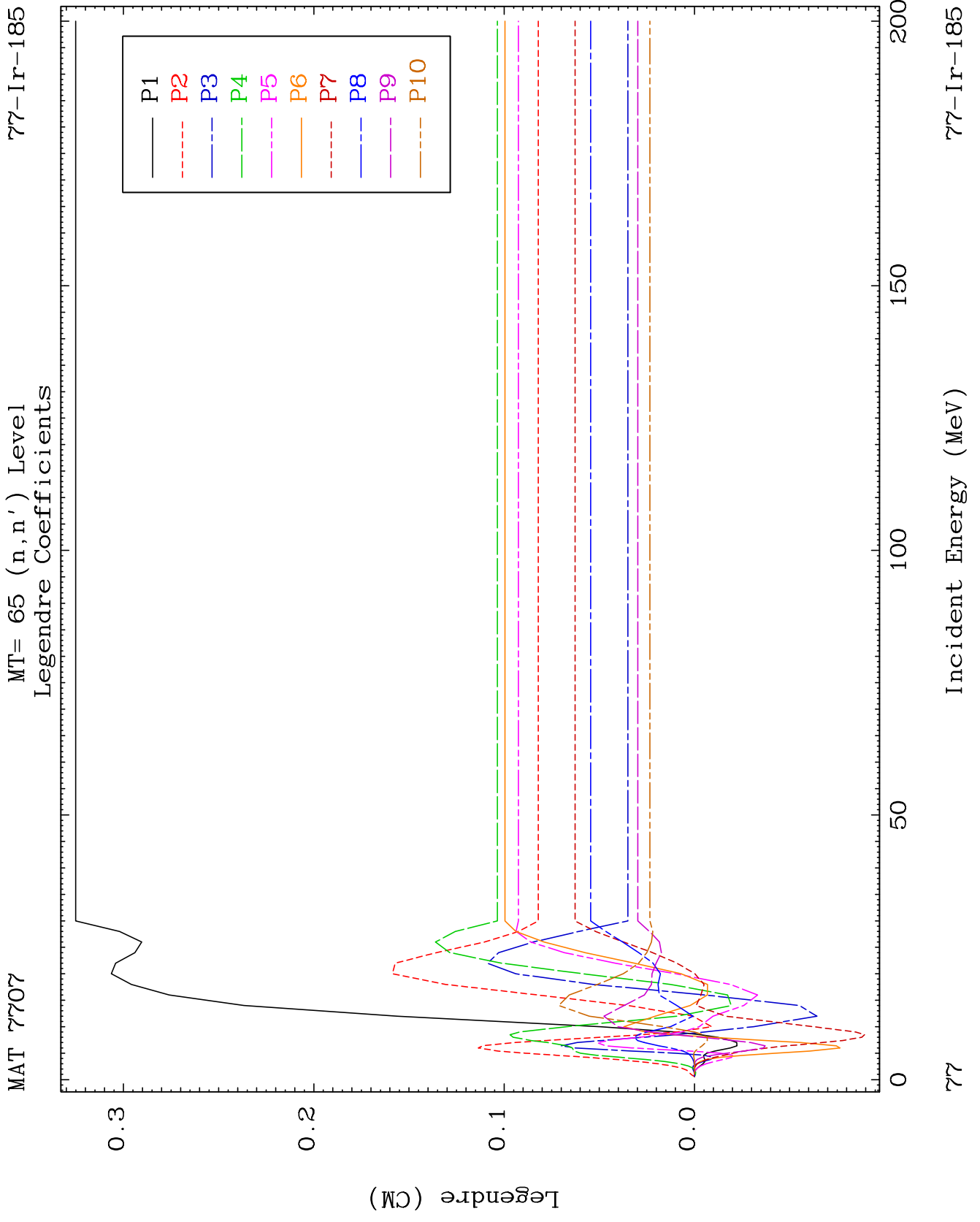


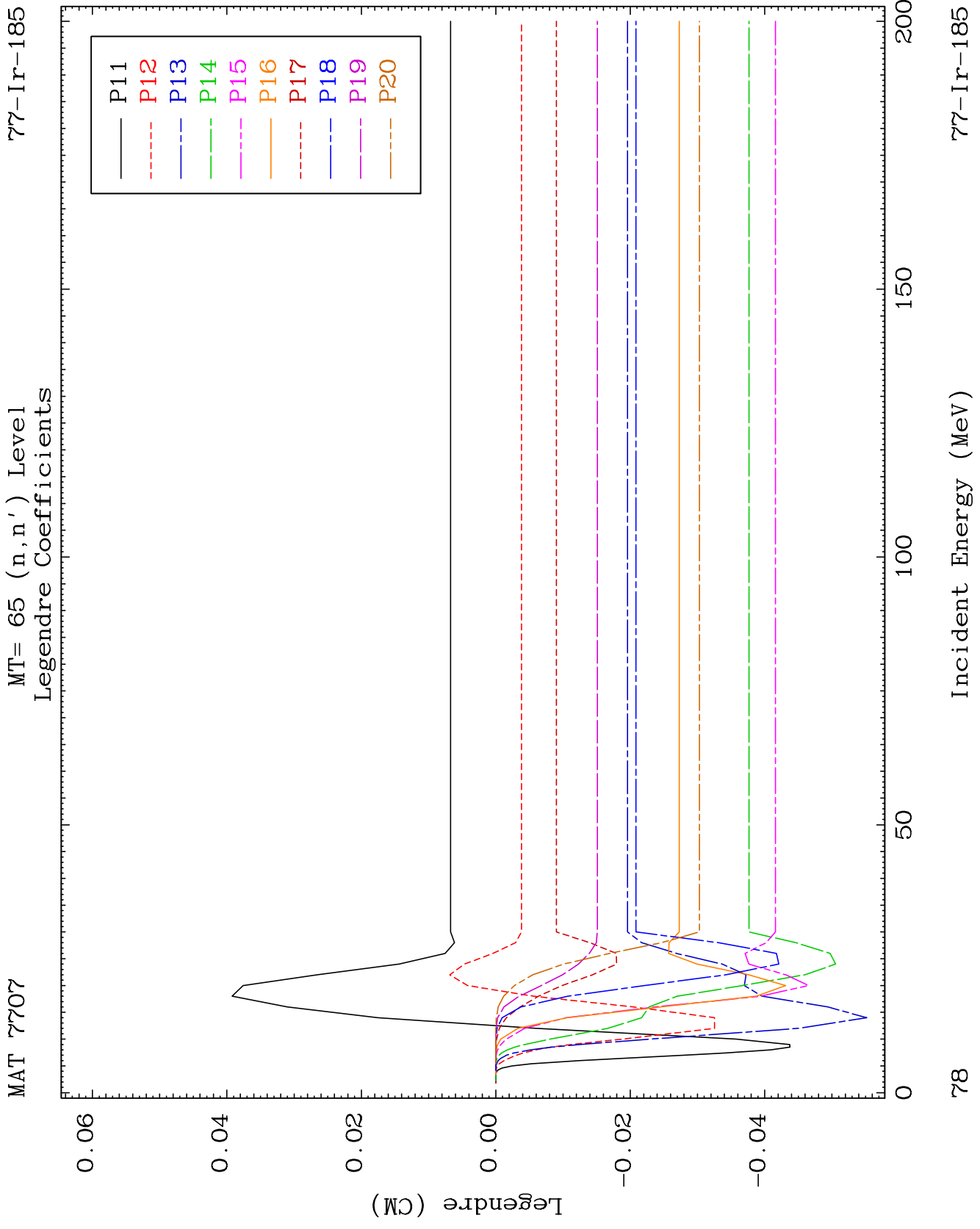
75

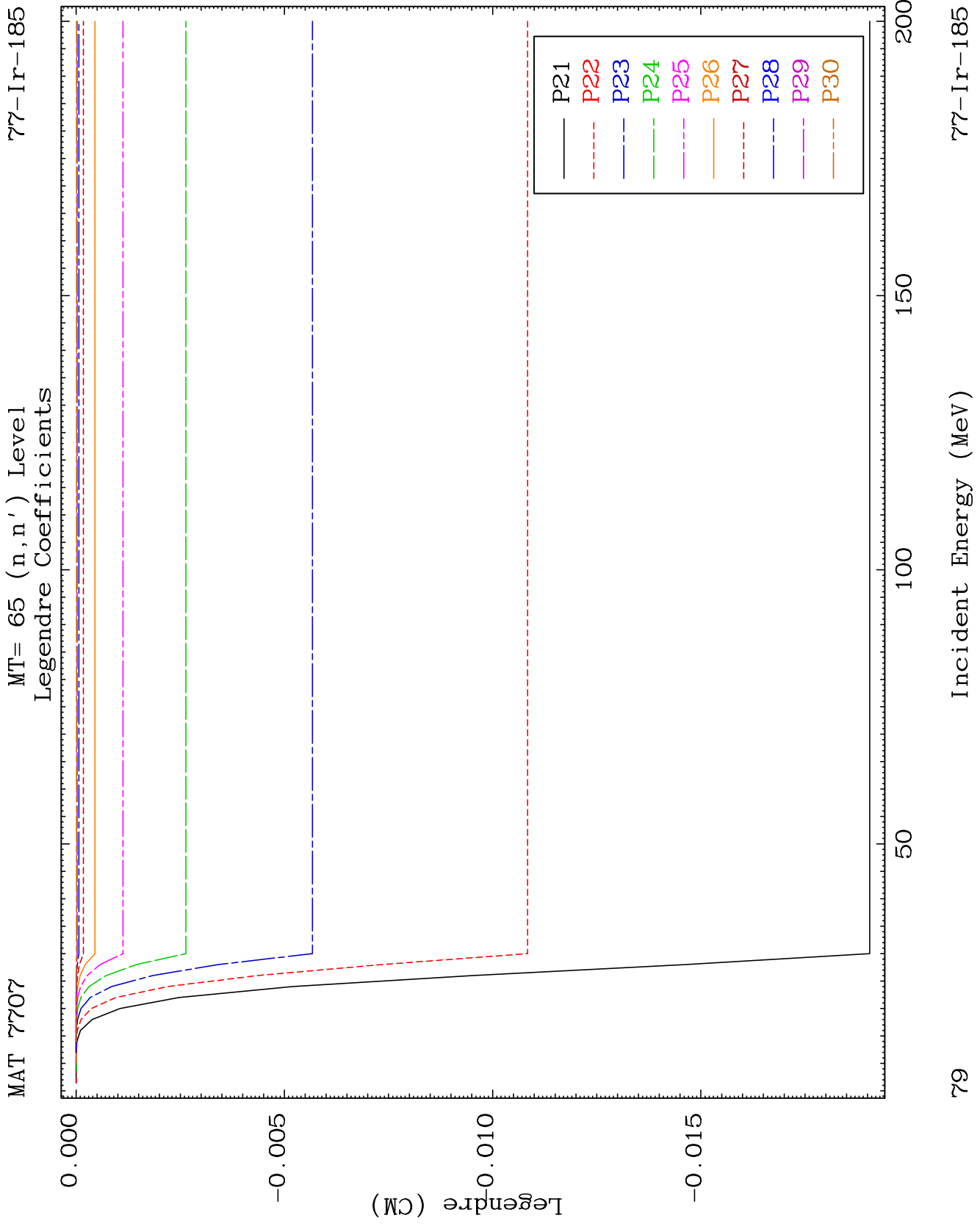
Incident Energy (MeV)

77-Ir-185





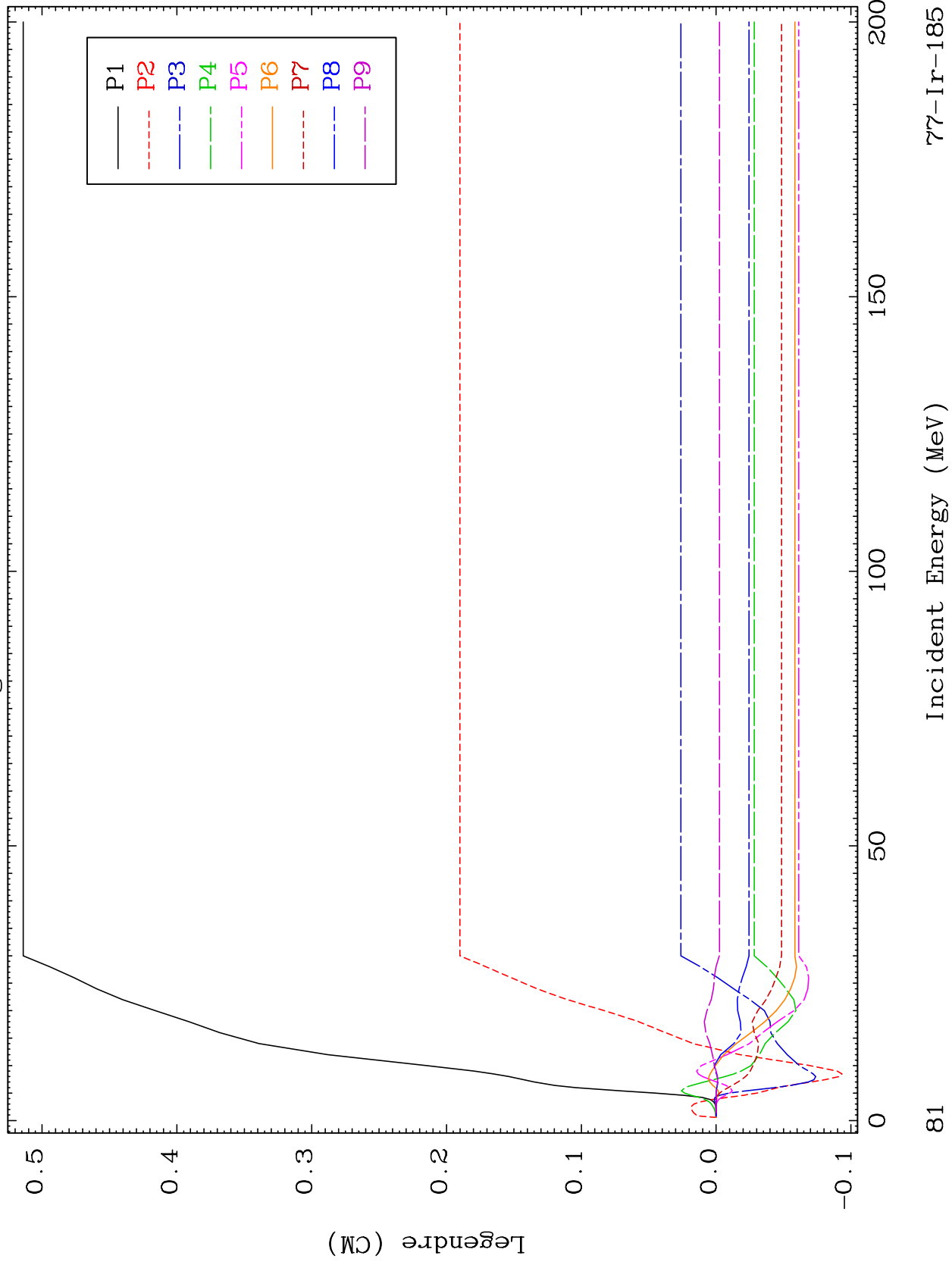




MAT 7707

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

77-Ir-185



77-Ir-185

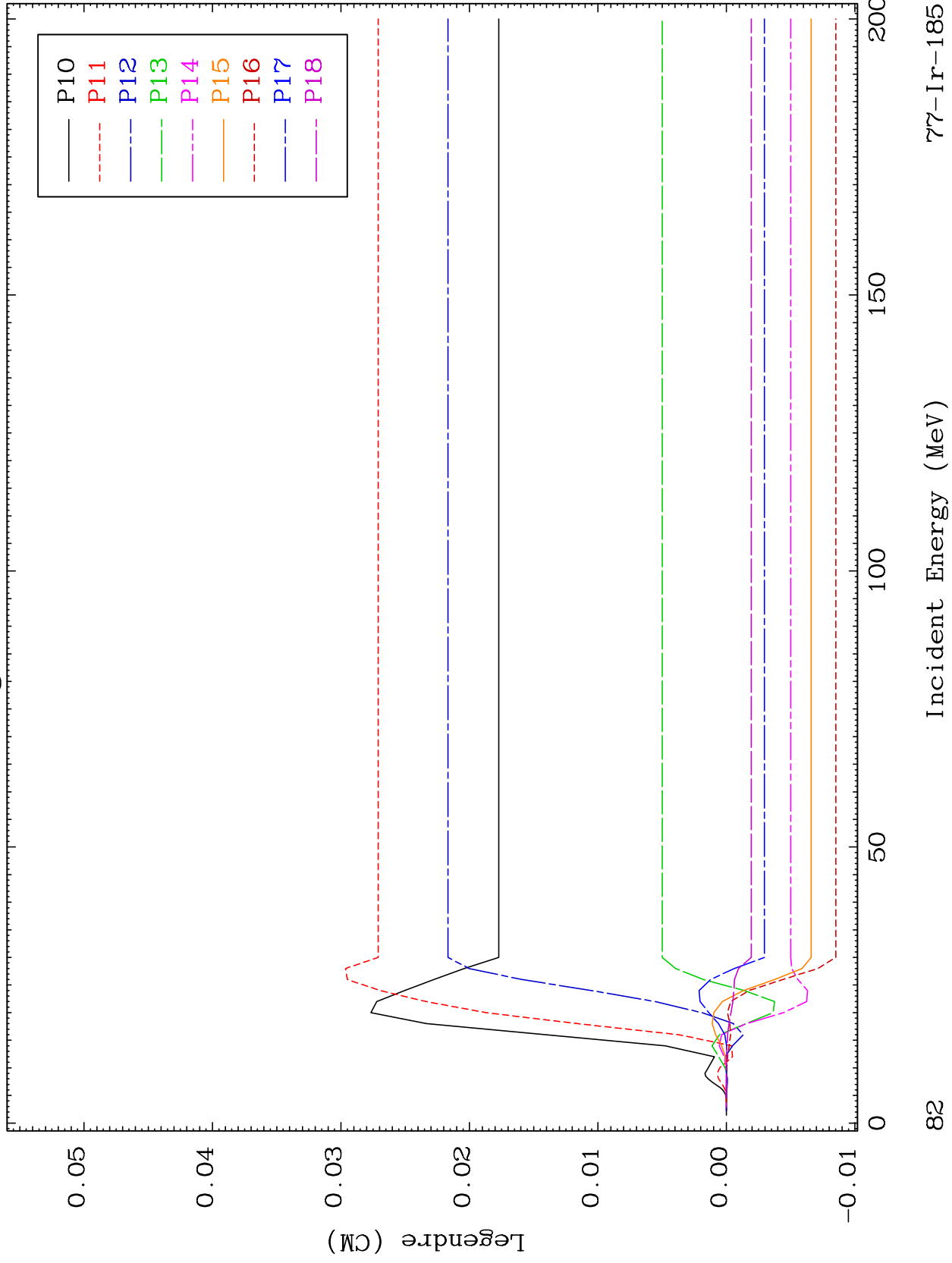
Incident Energy (MeV)

81

MAT 7707

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

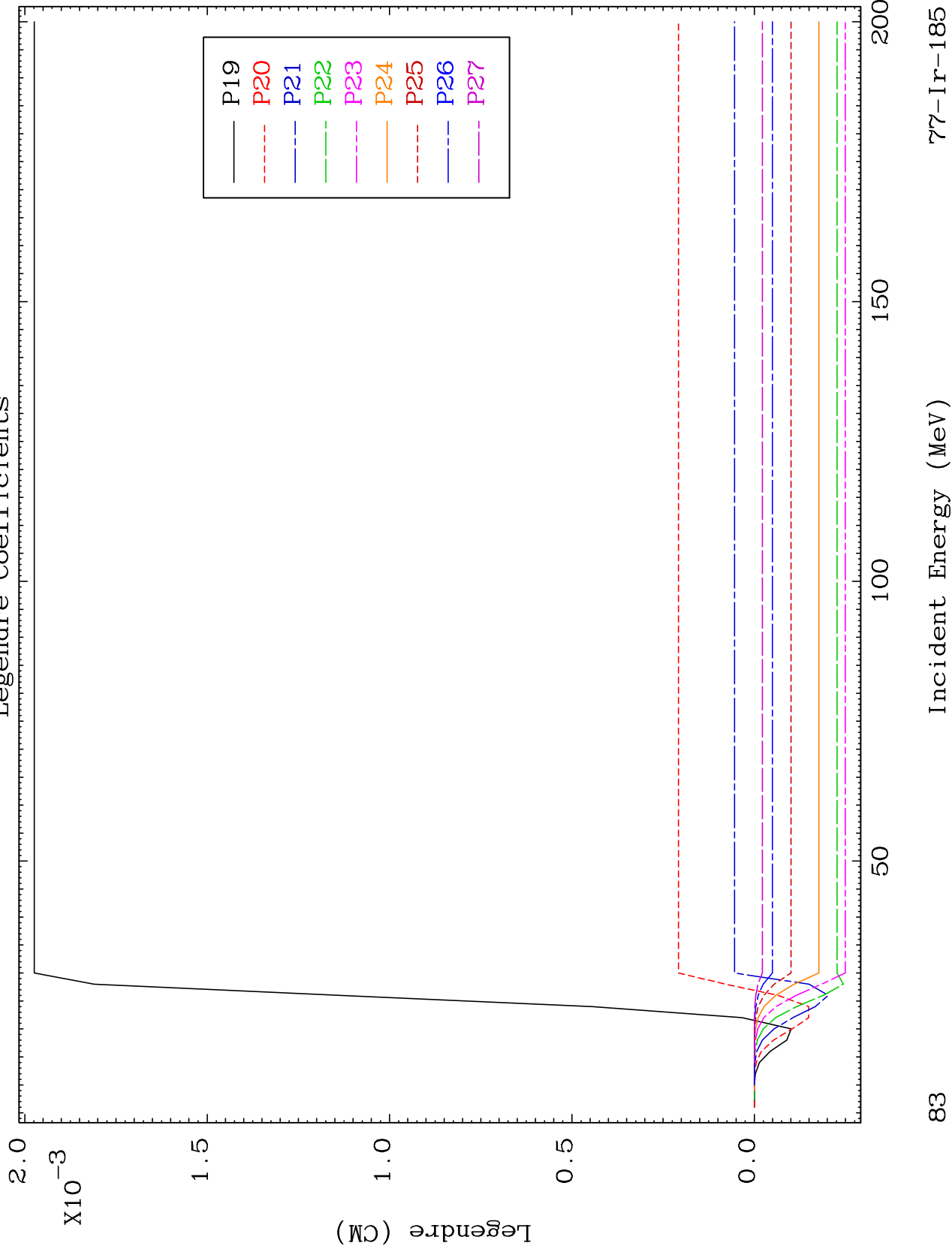
77-Ir-185

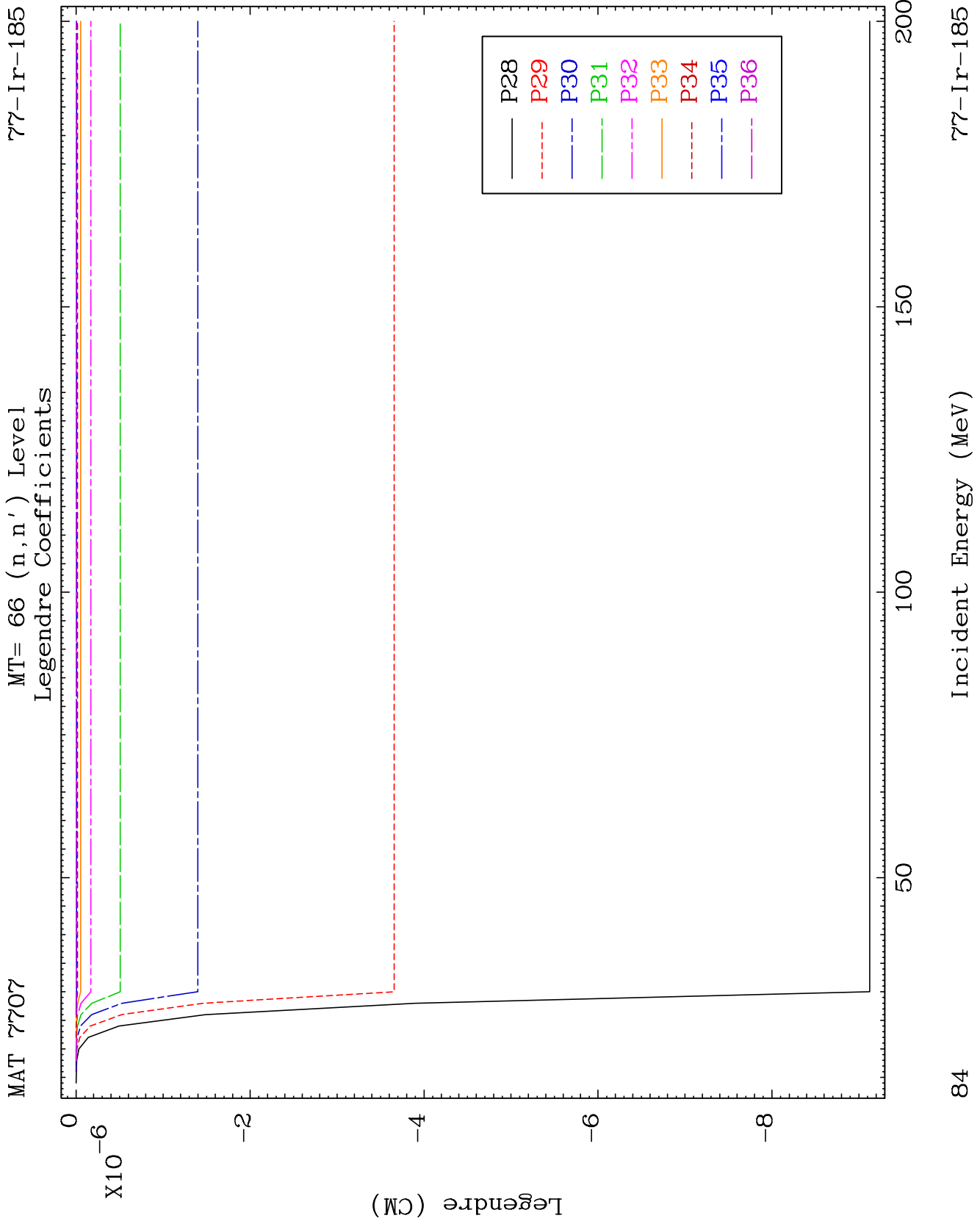


82

Incident Energy (MeV)

77-Ir-185

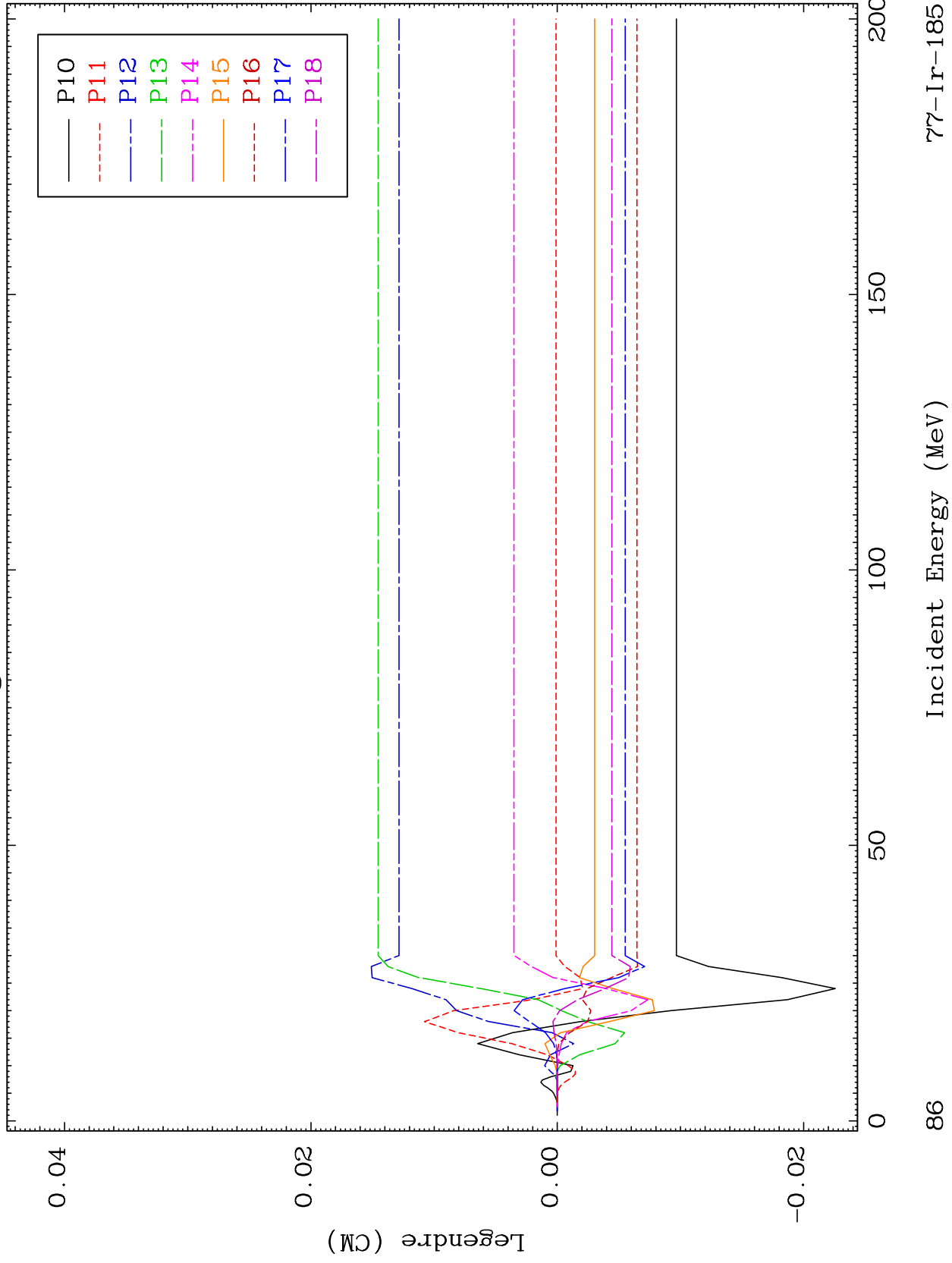




MAT 7707

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

77-Ir-185



77-Ir-185

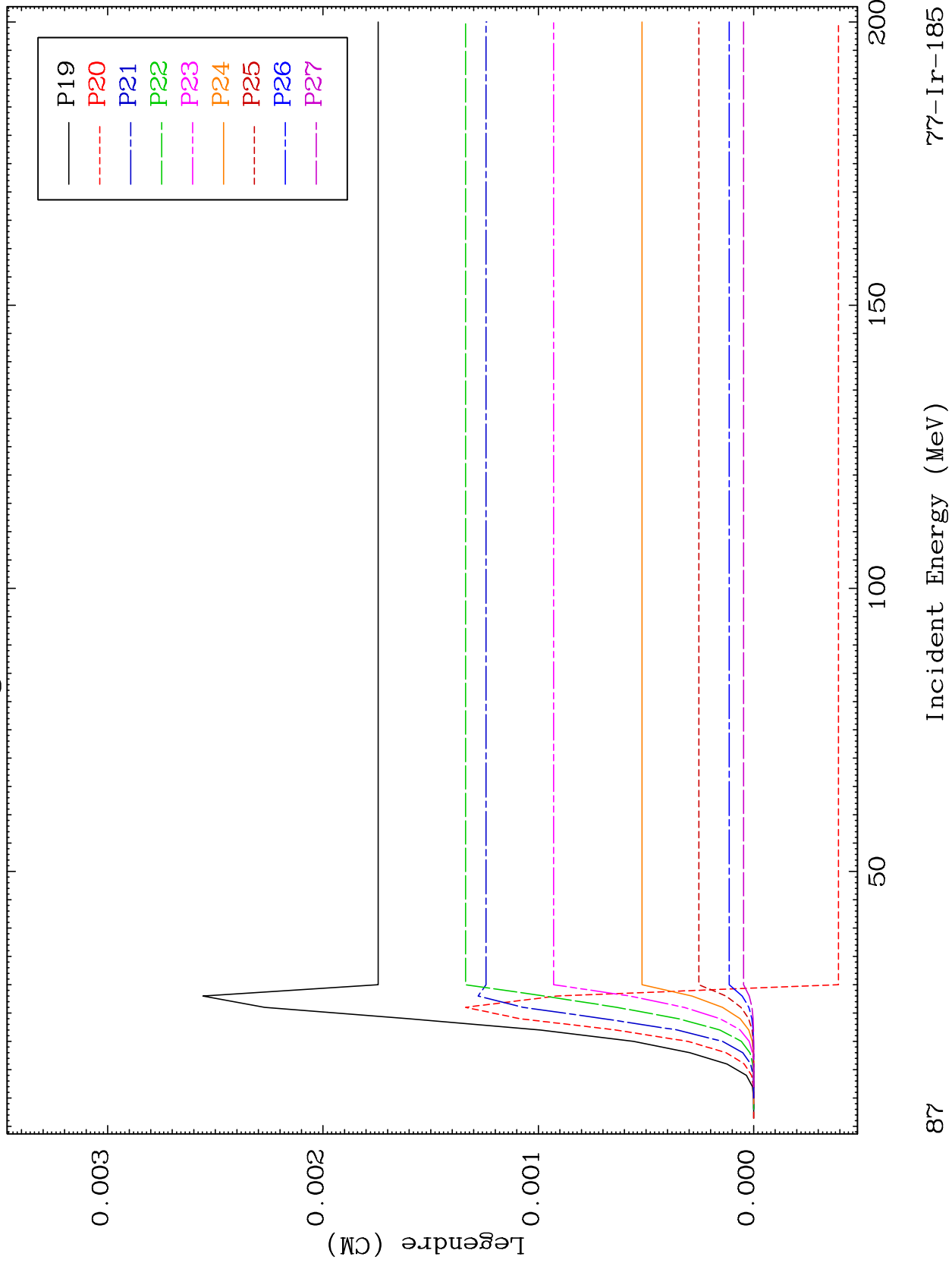
Incident Energy (MeV)

86

MAT 7707

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

77-Ir-185



87

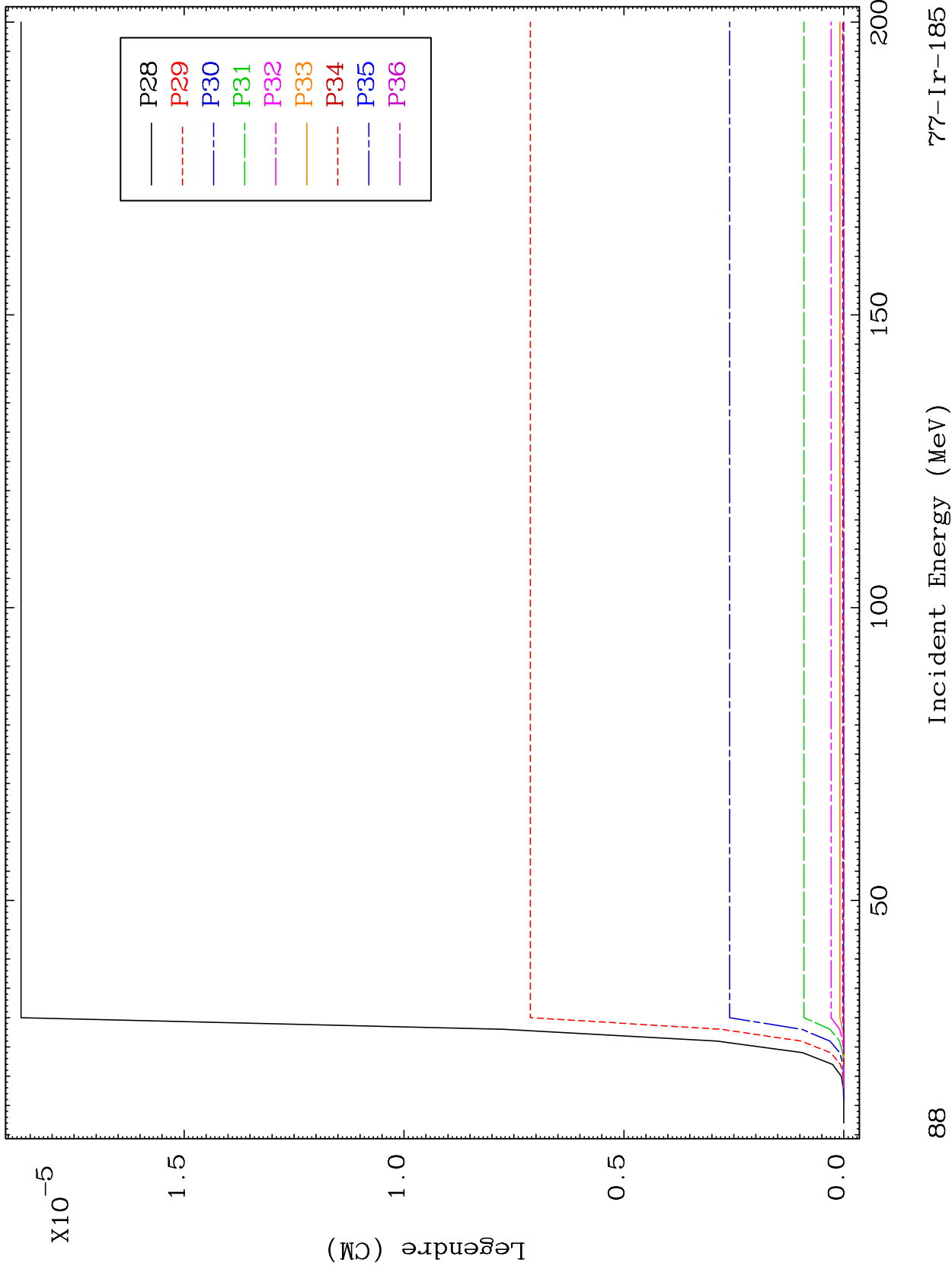
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



88

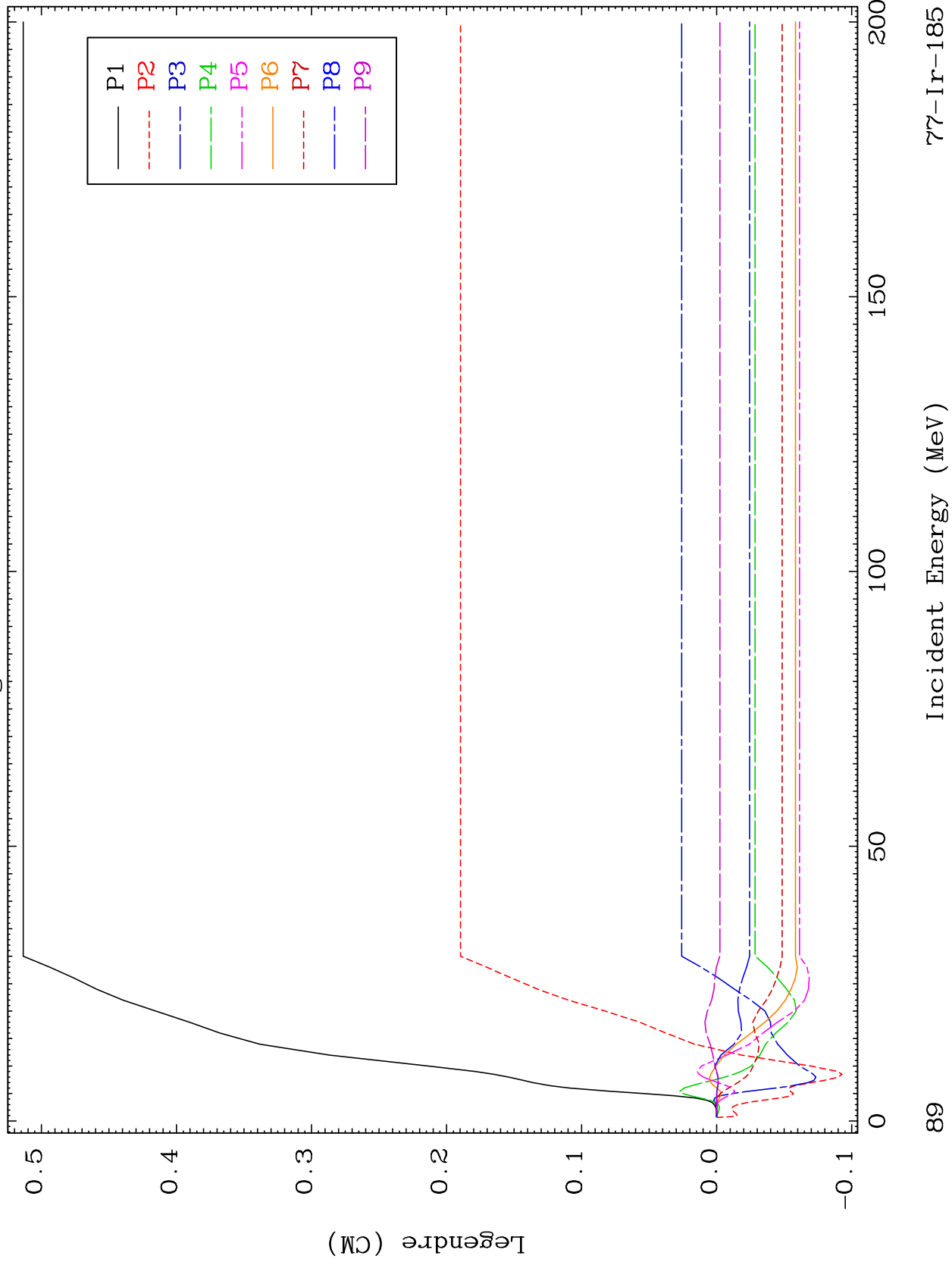
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



89

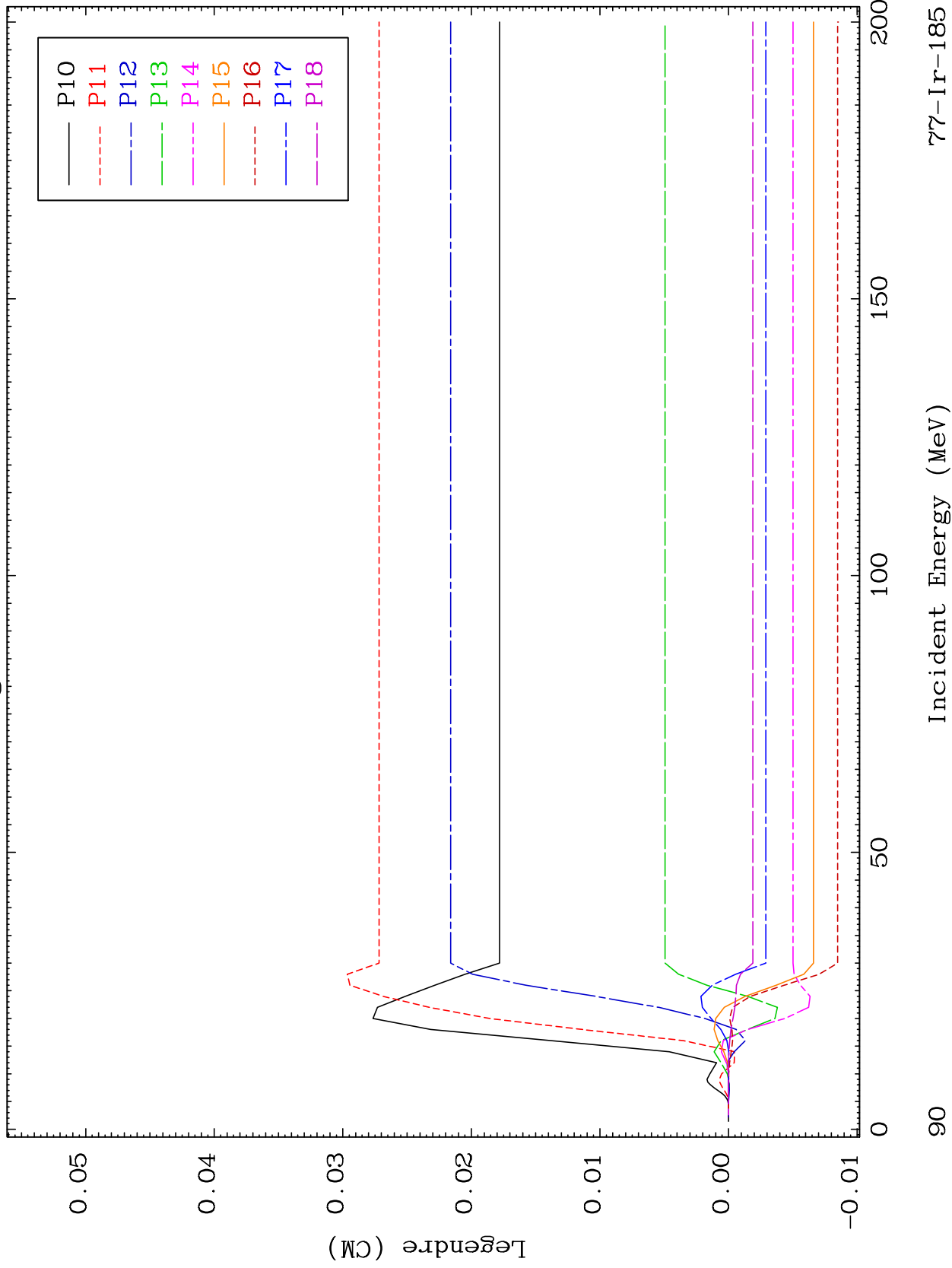
Incident Energy (MeV)

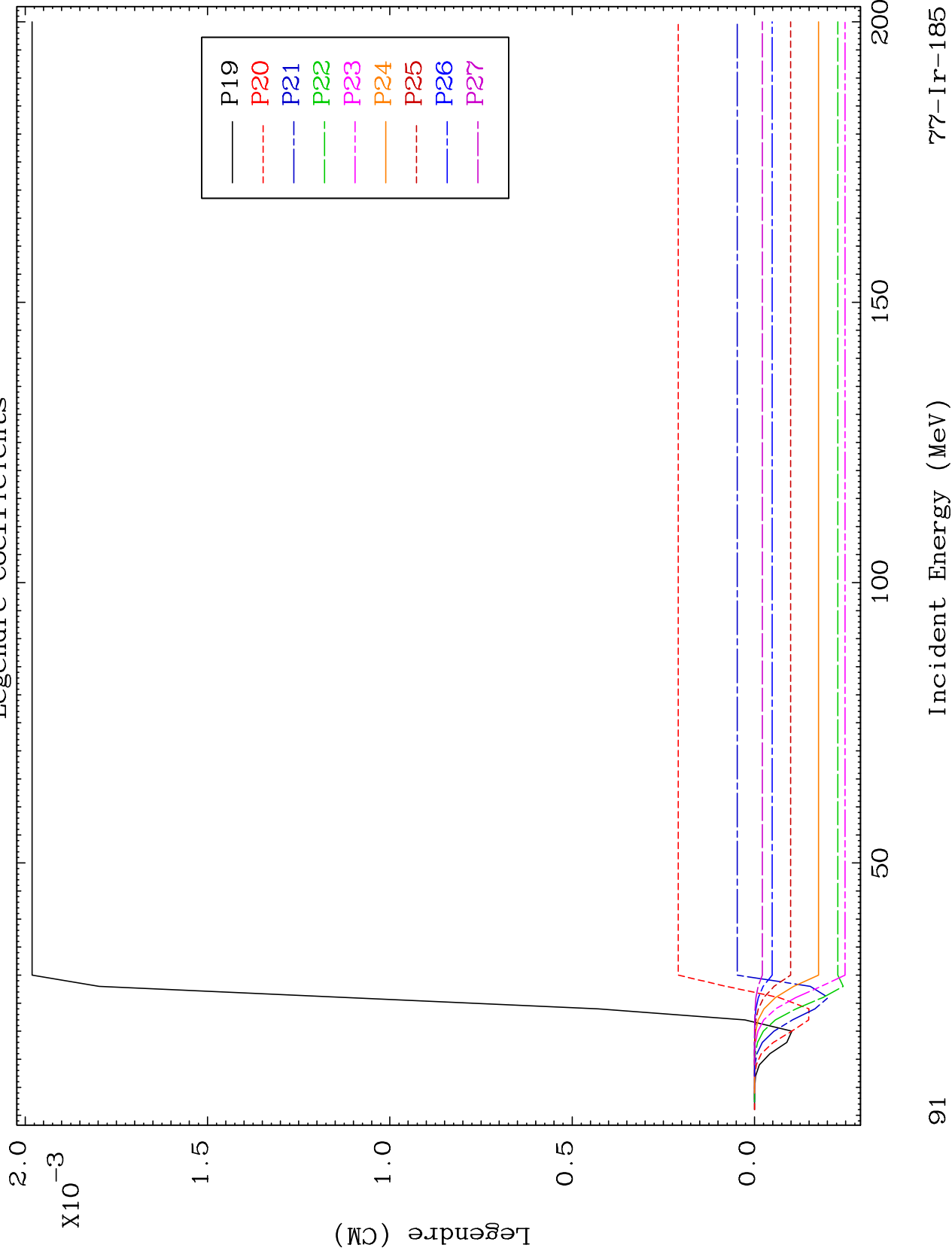
77-Ir-185

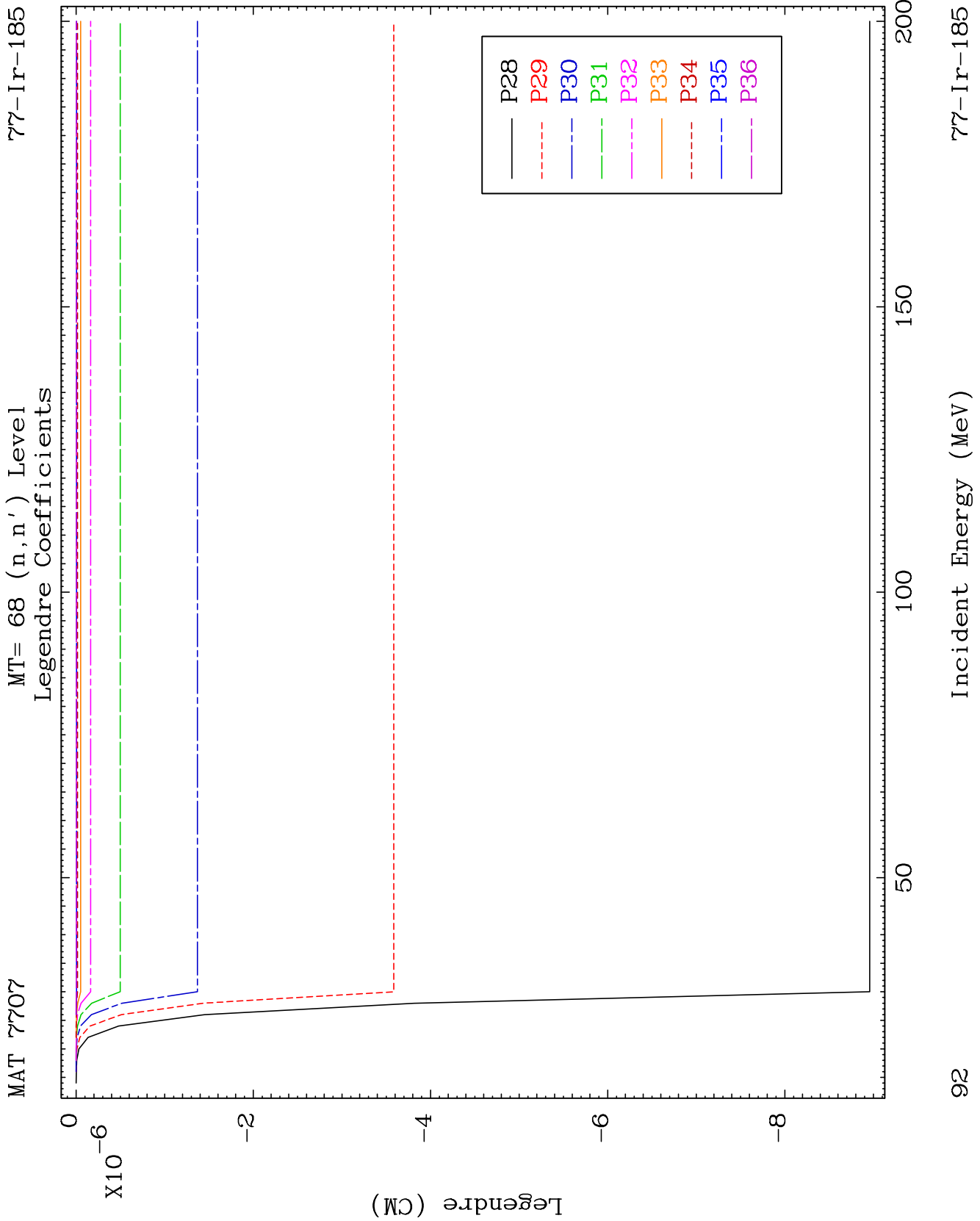
MAT 7707

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

77-Ir-185



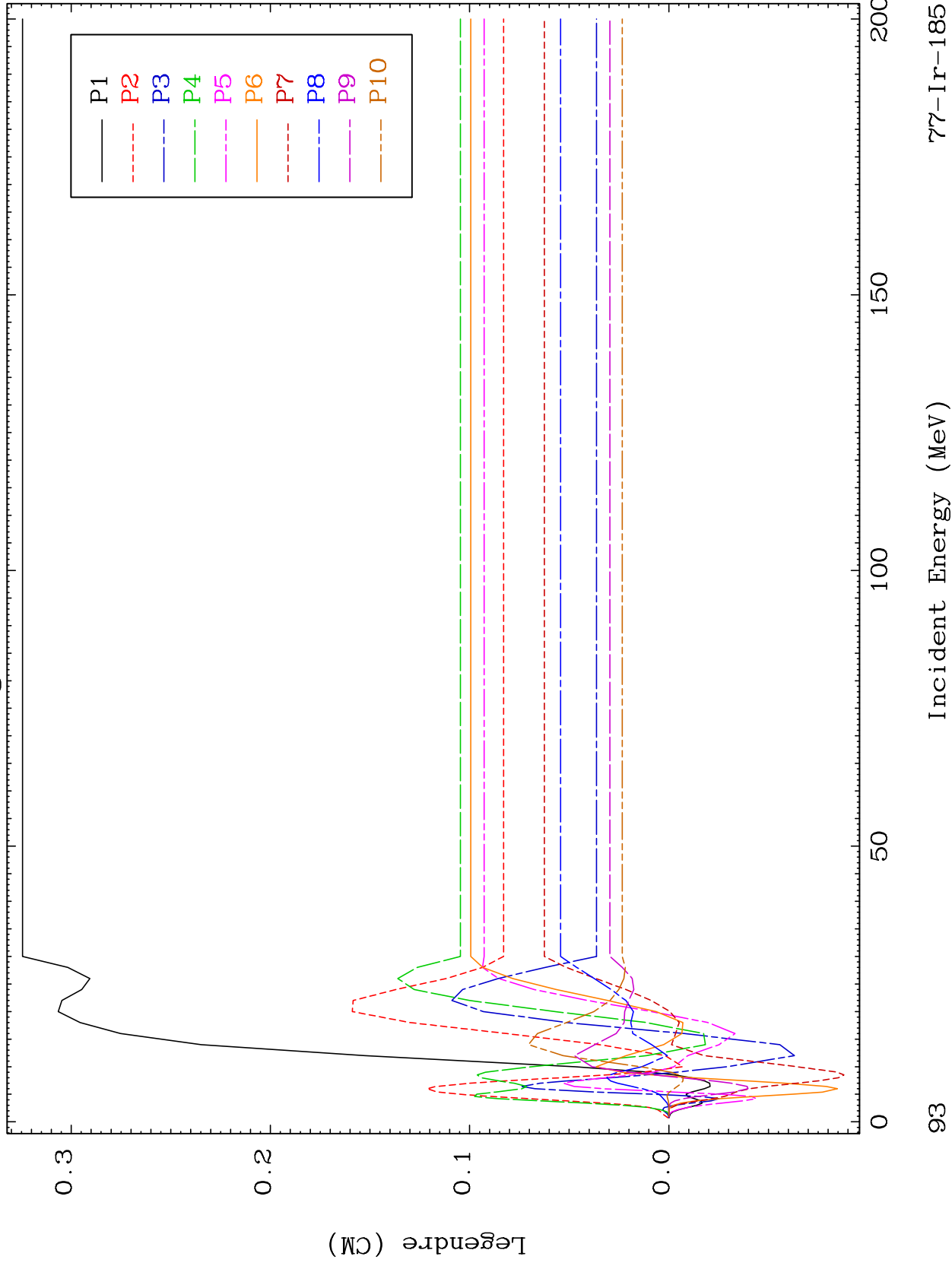




MAT 7707

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

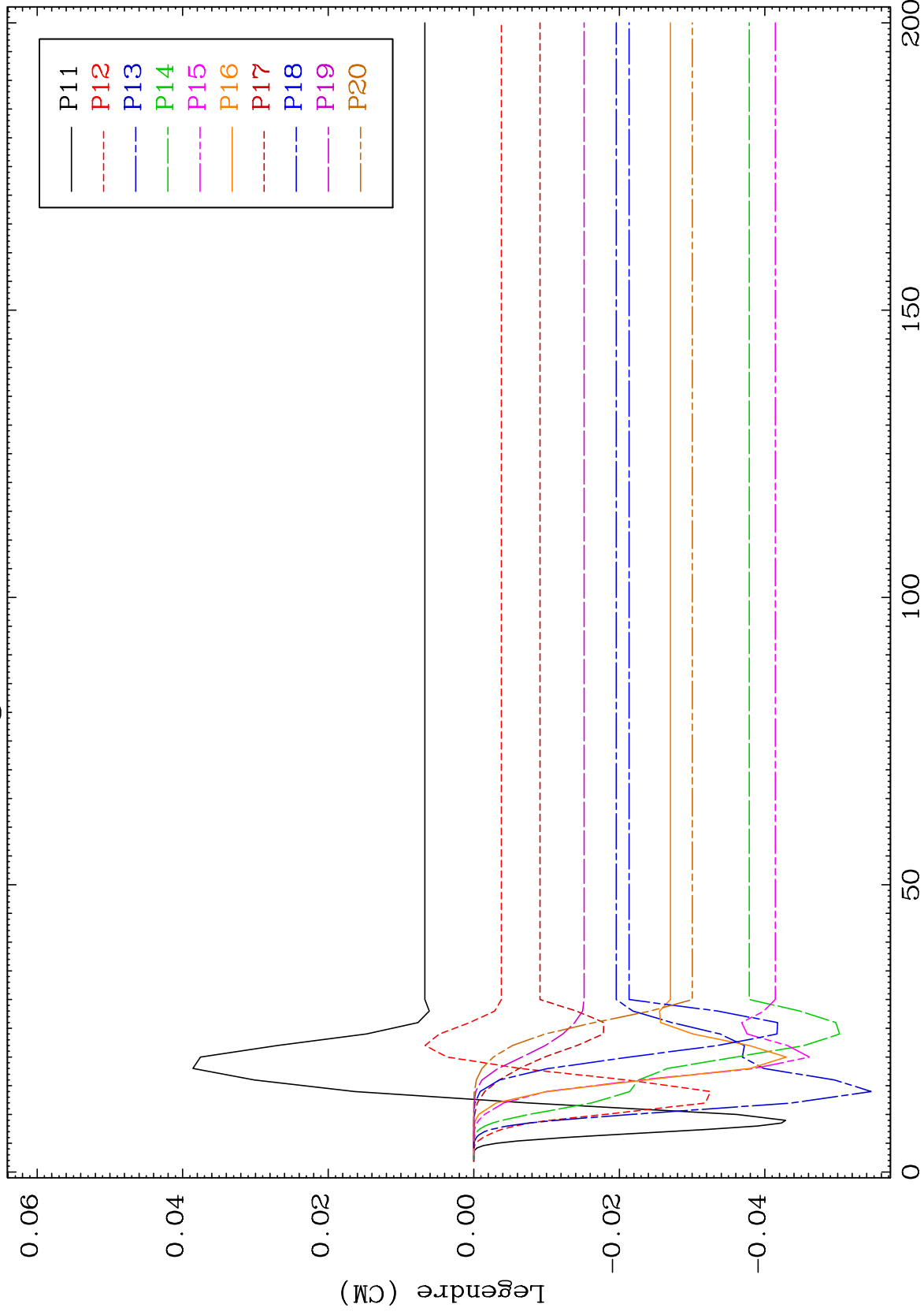
77-Ir-185



MAT 7707

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

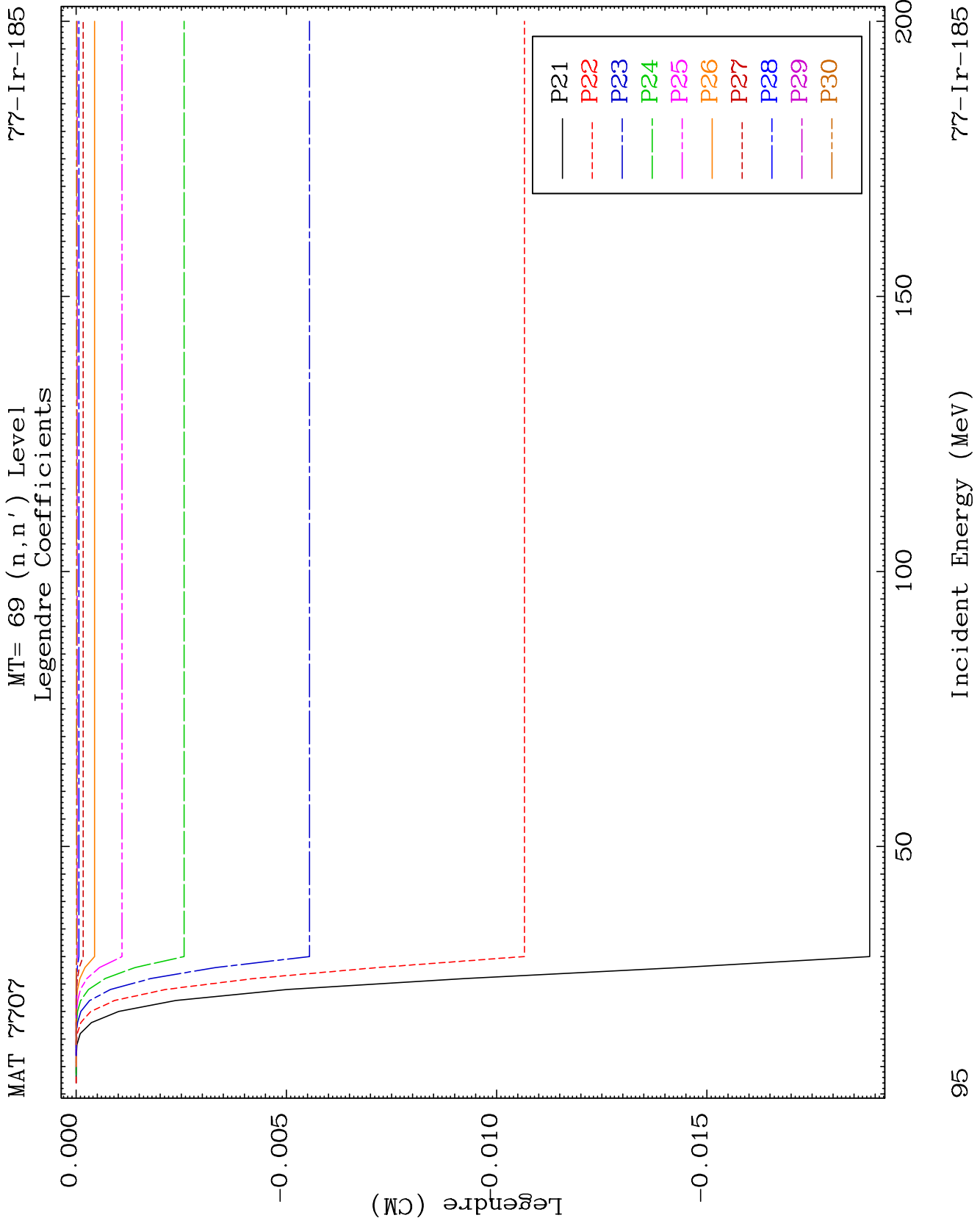
77-Ir-185

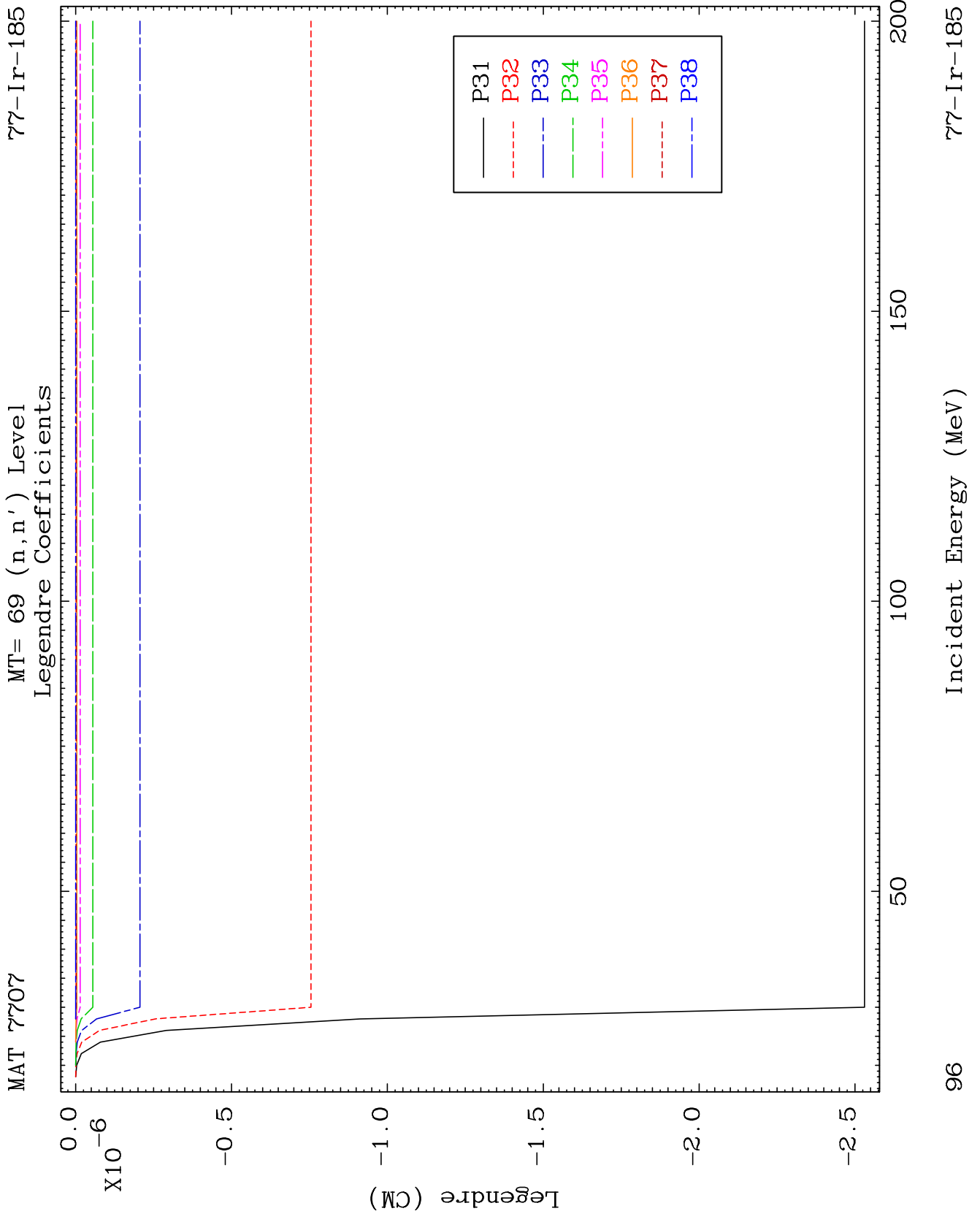


94

Incident Energy (MeV)

77-Ir-185

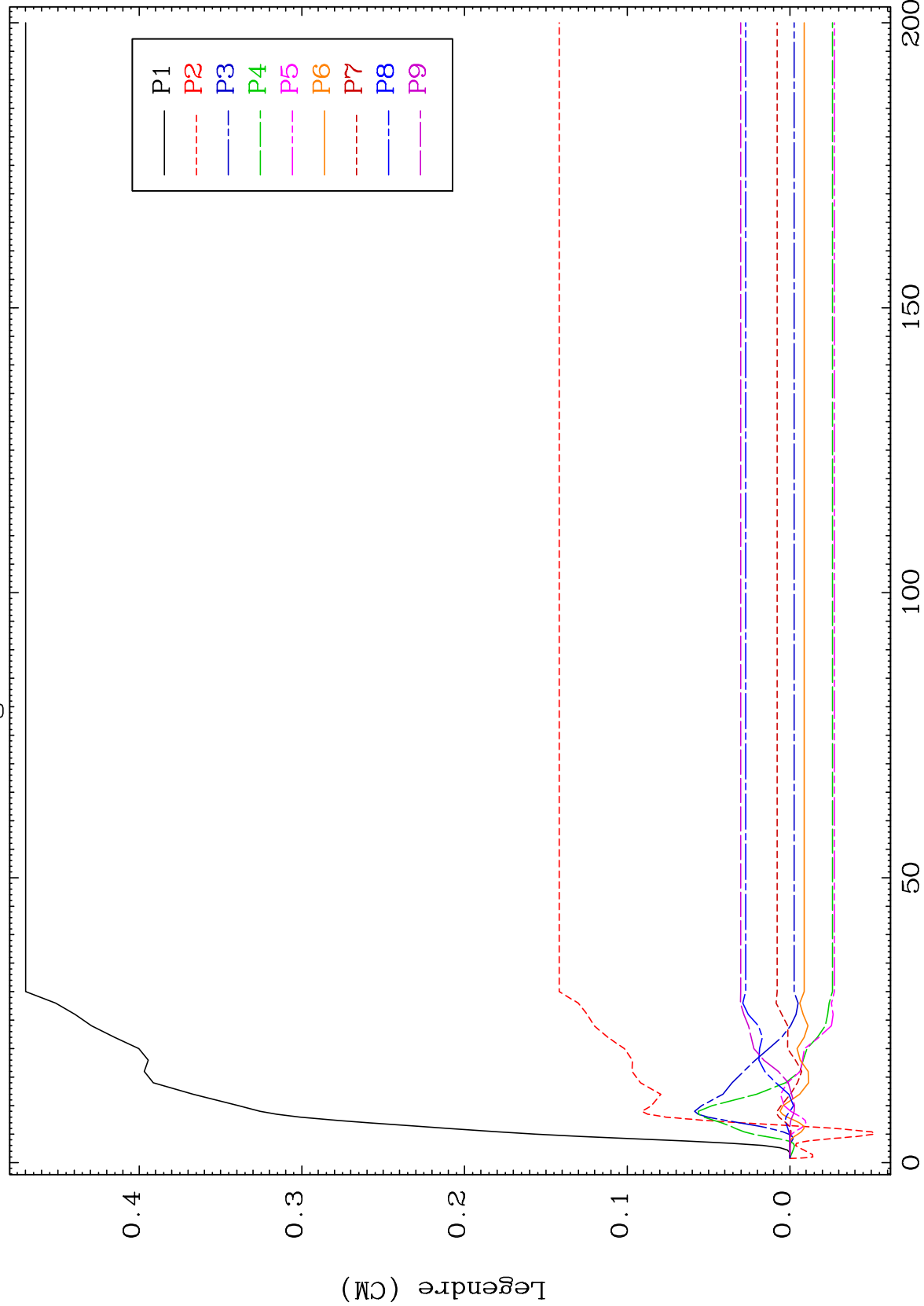




MAT 7707

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

77-Ir-185



97

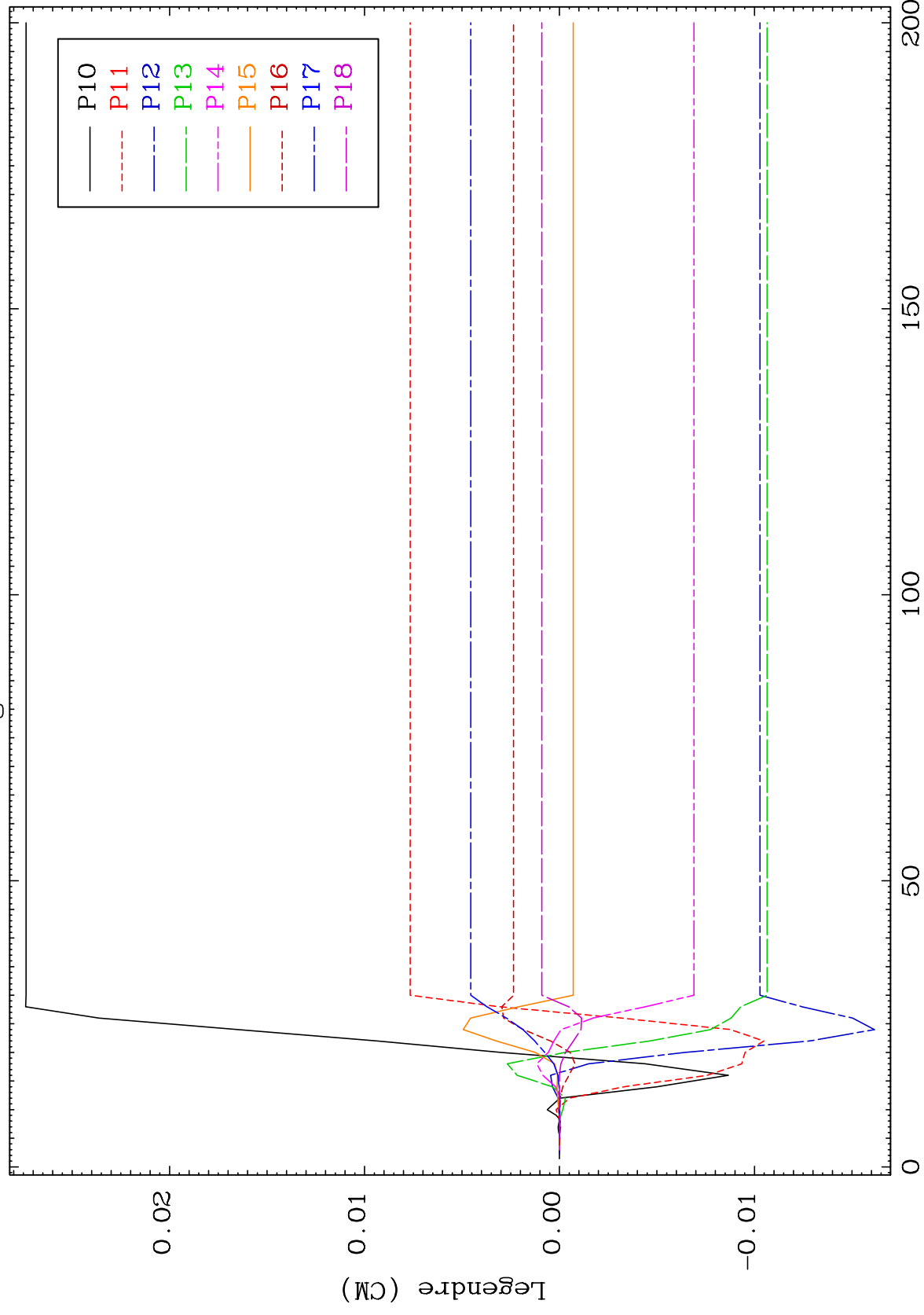
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

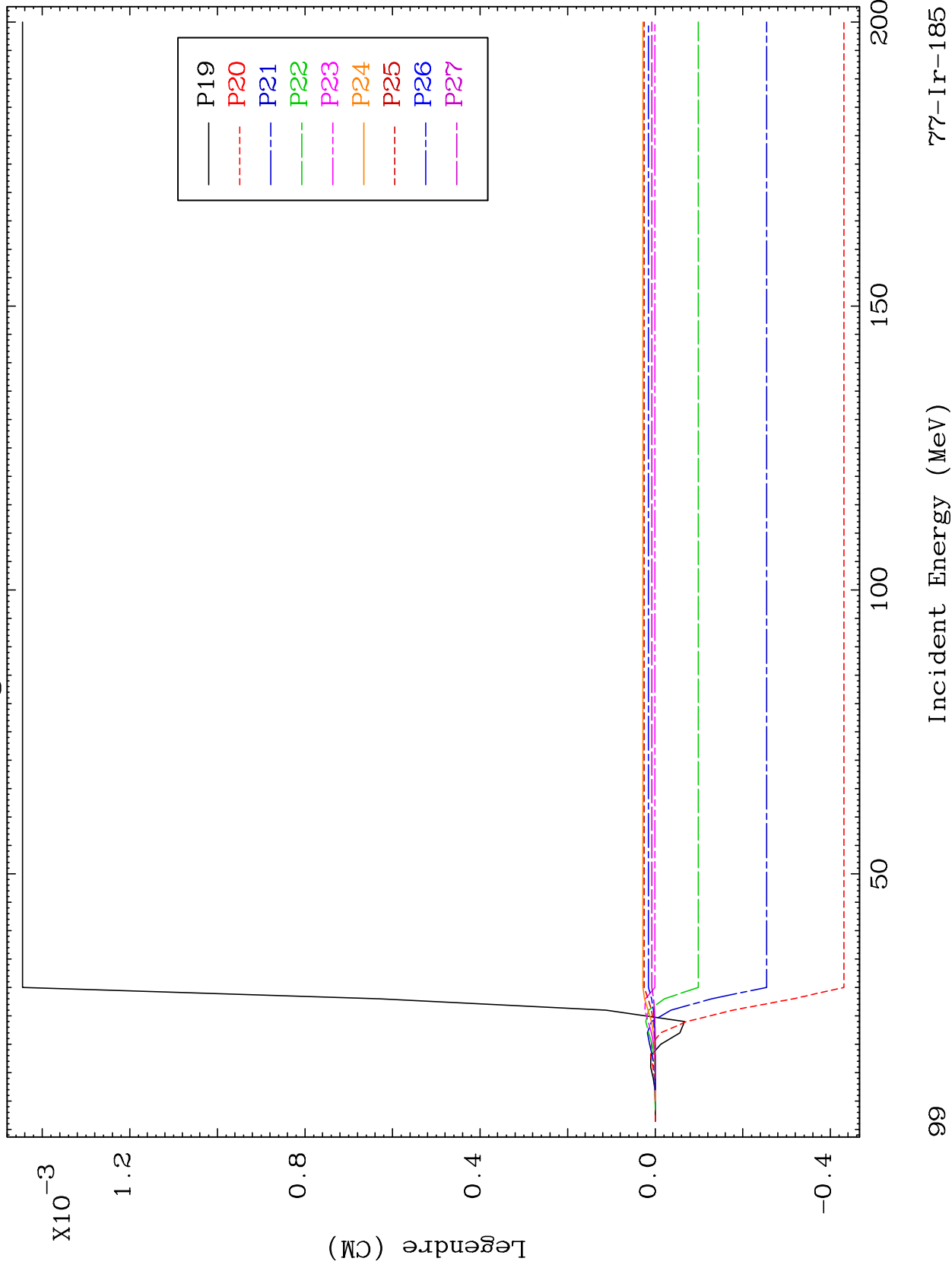
77-Ir-185



98

Incident Energy (MeV)

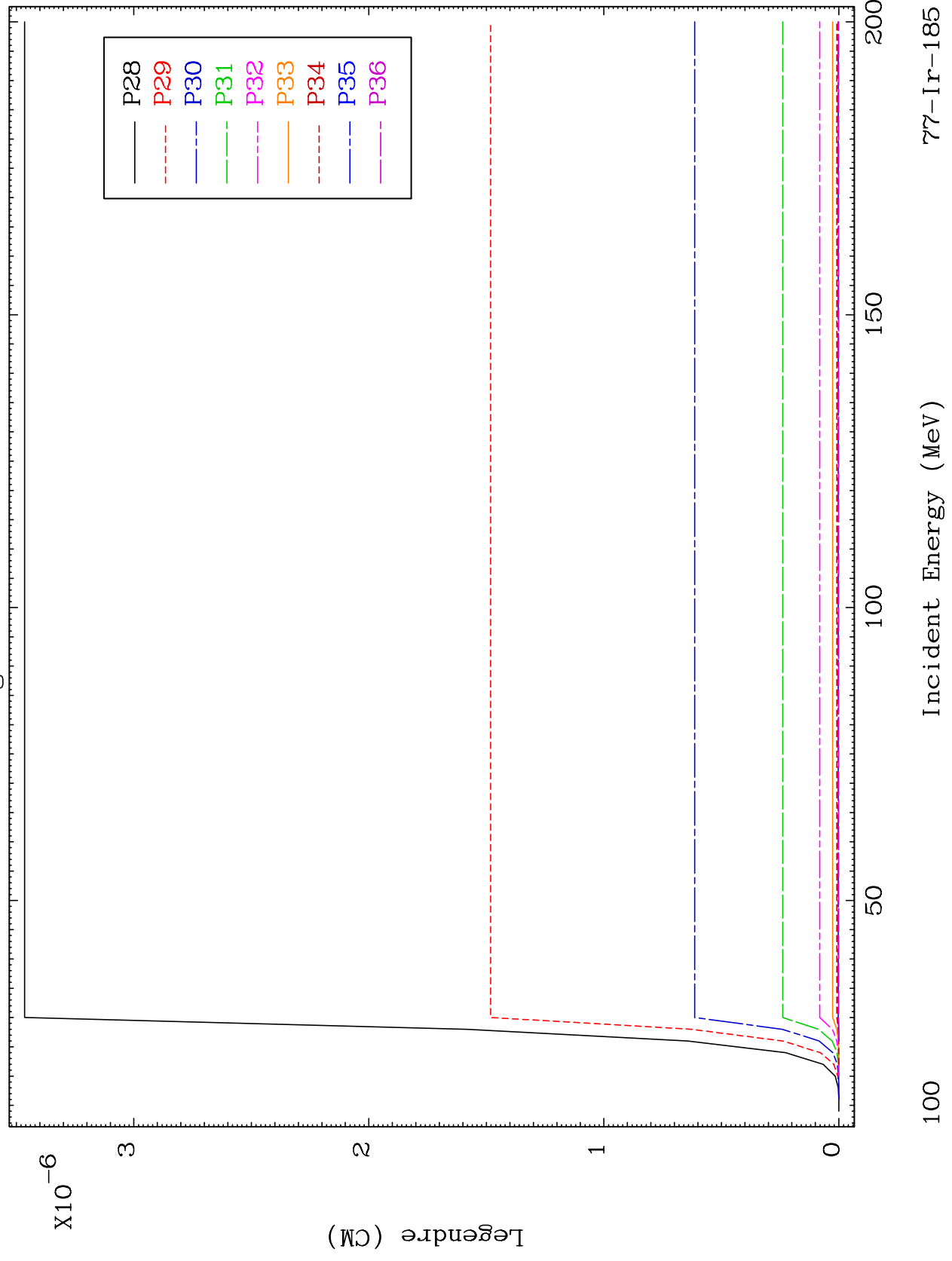
77-Ir-185



MAT 7707

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

77-Ir-185

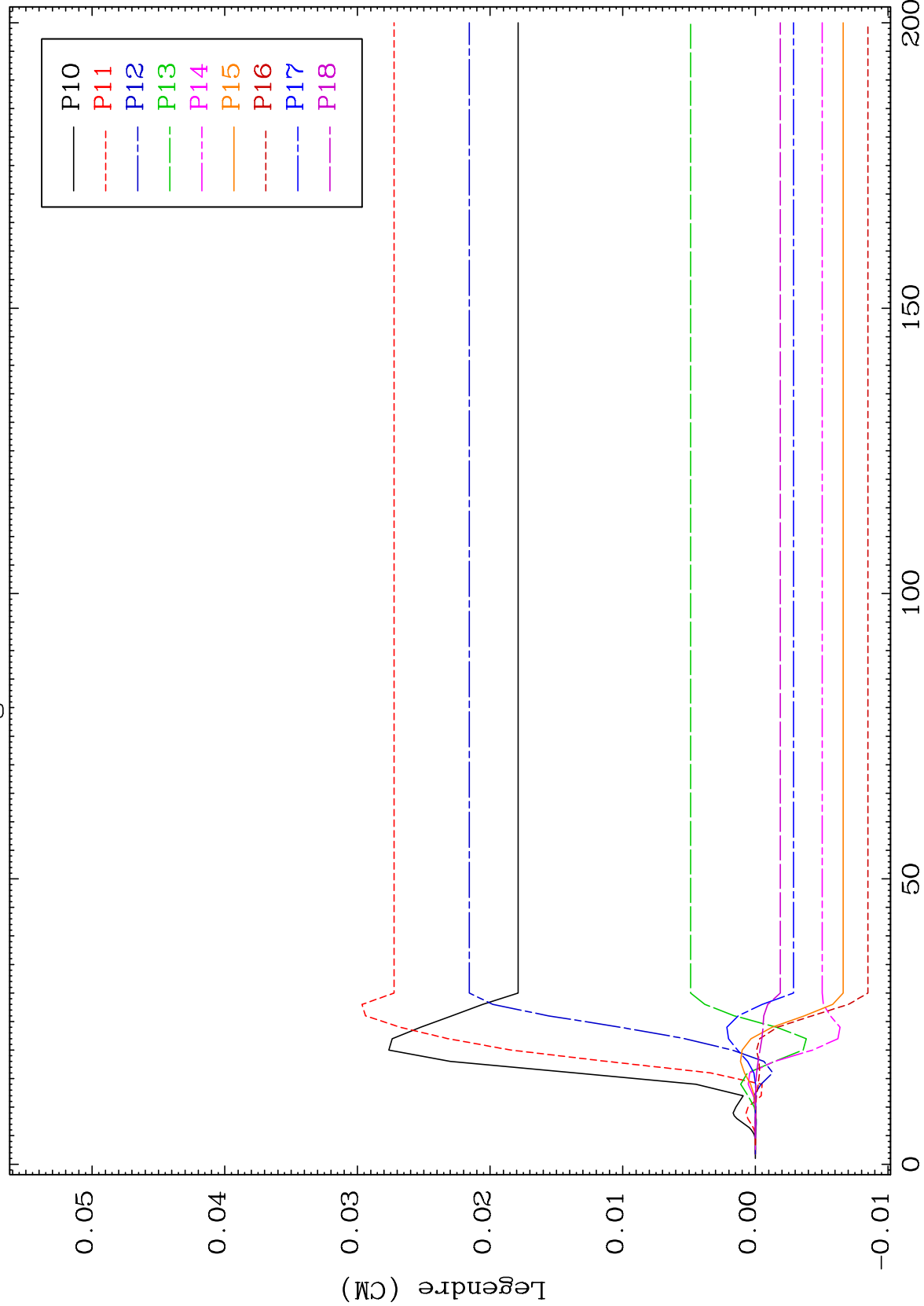


77-Ir-185

MAT 7707

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

77-Ir-185



102

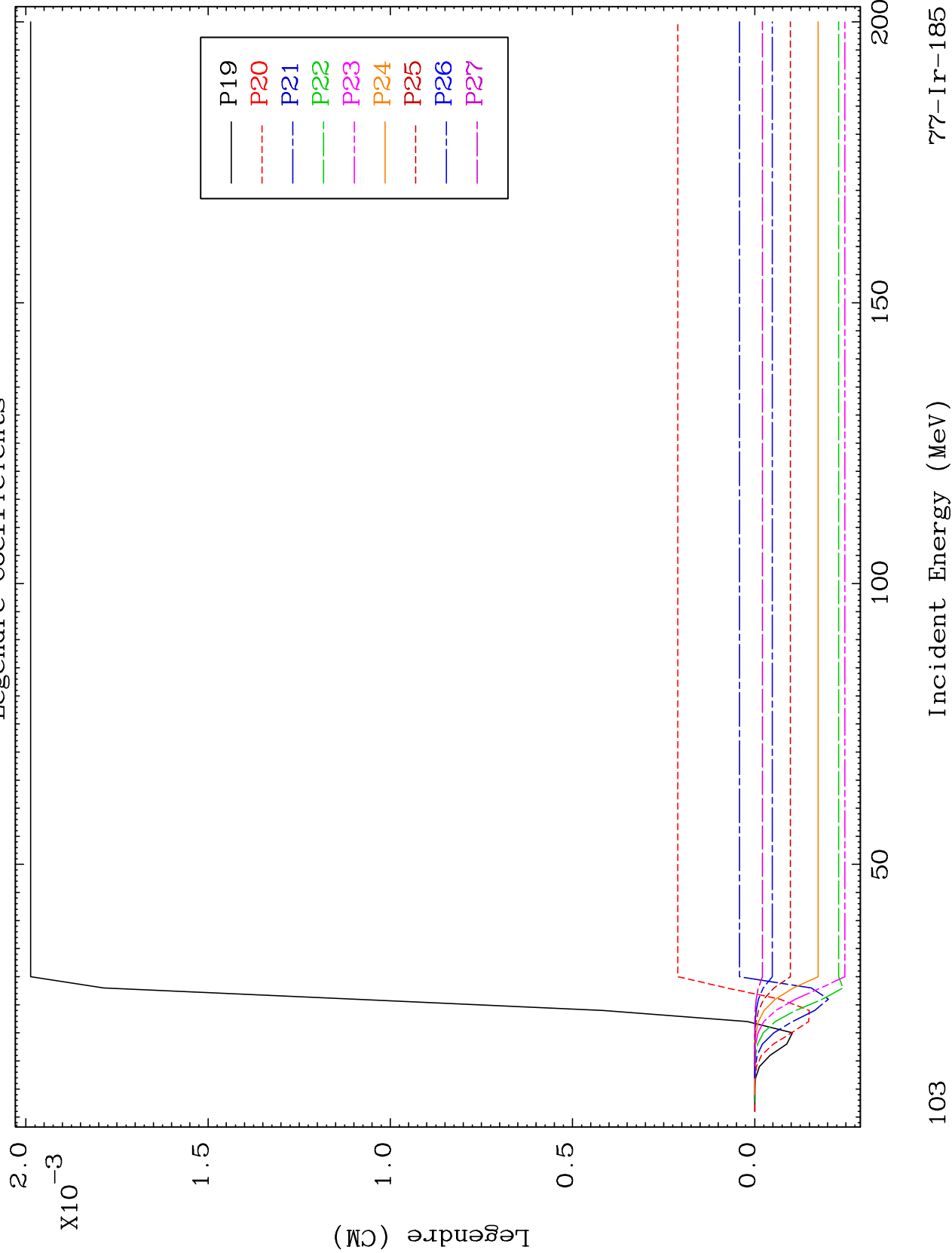
Incident Energy (MeV)

77-Ir-185

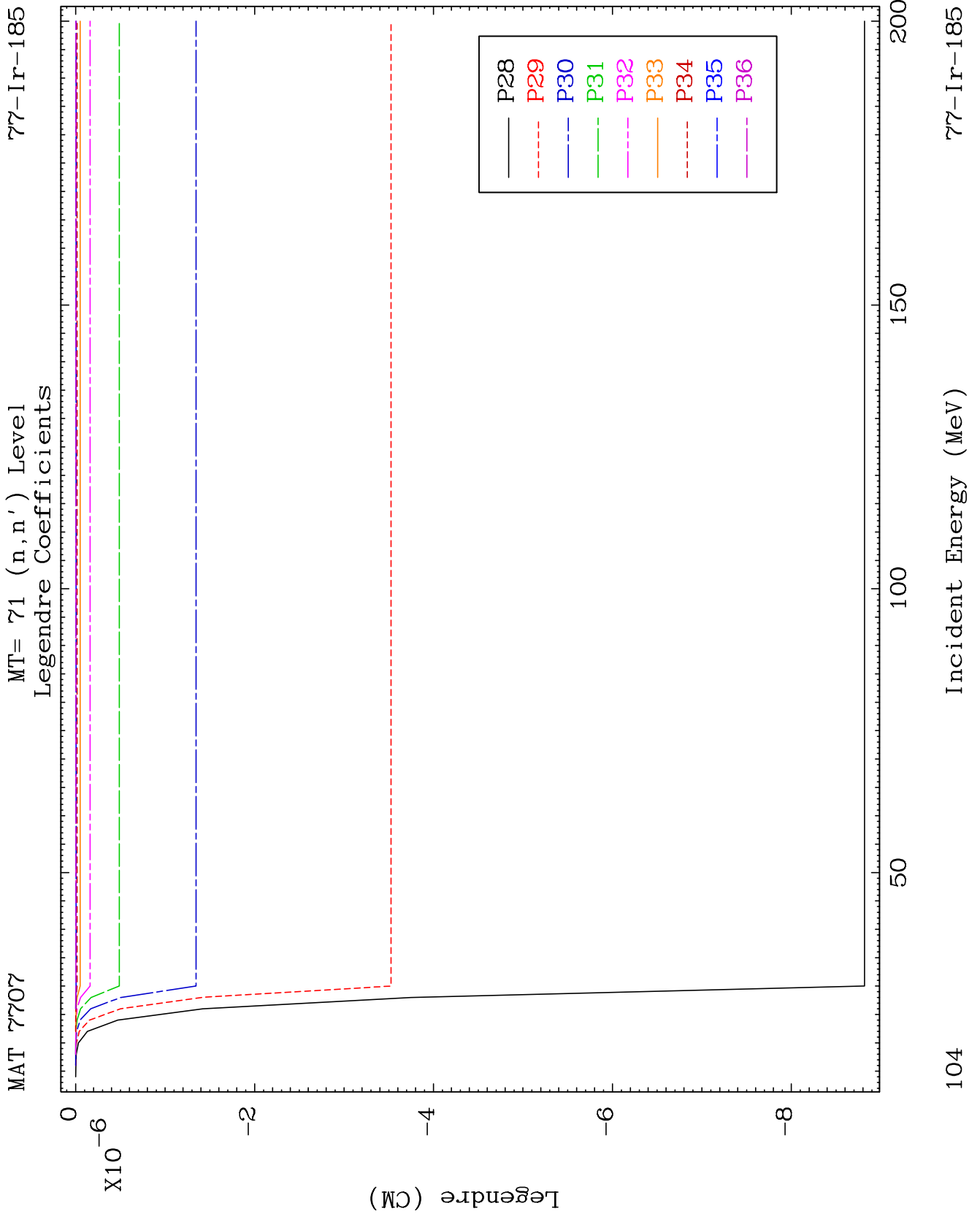
MAT 7707

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

77-Ir-185



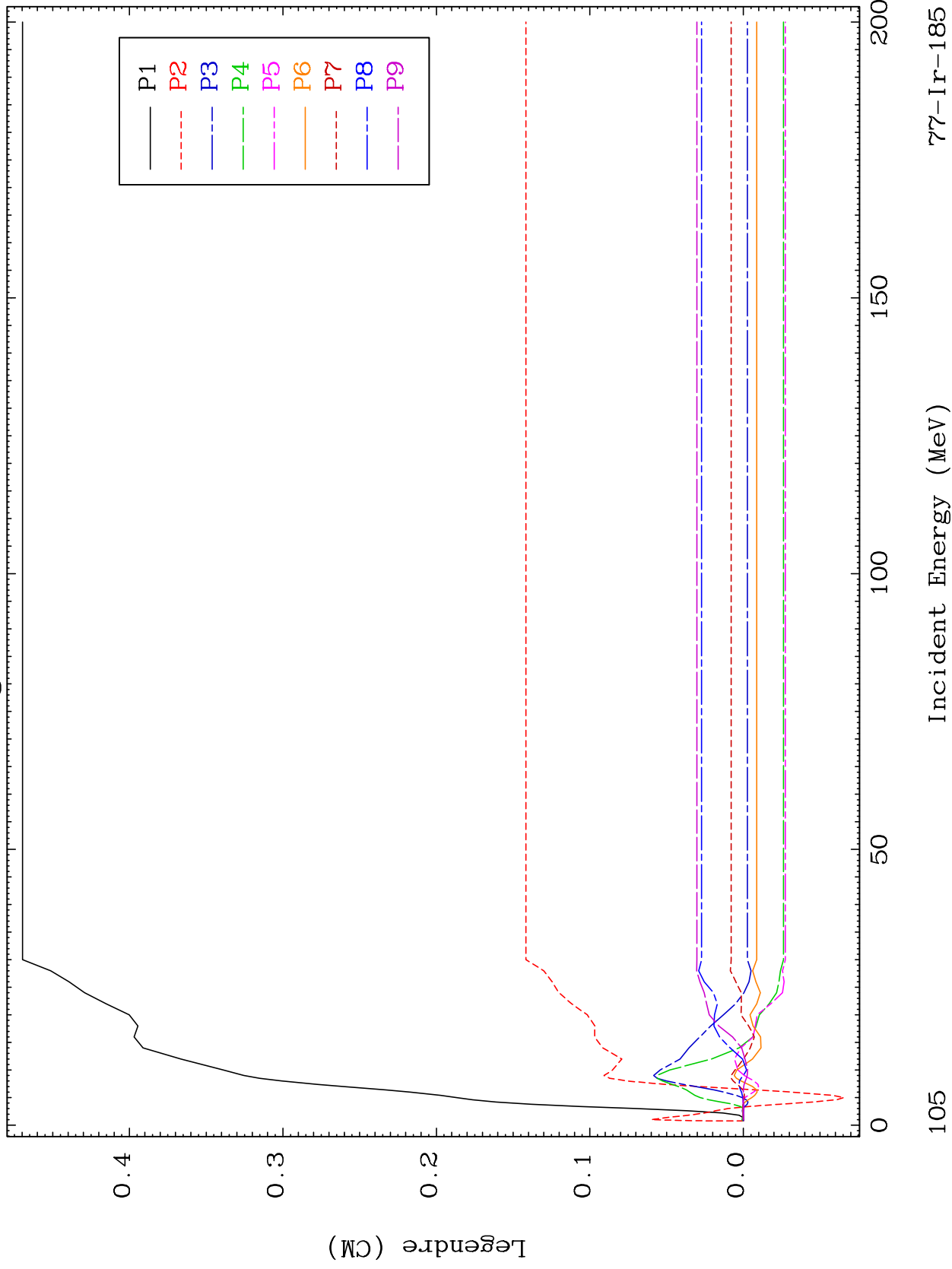
103



MAT 7707

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

77-Ir-185



77-Ir-185

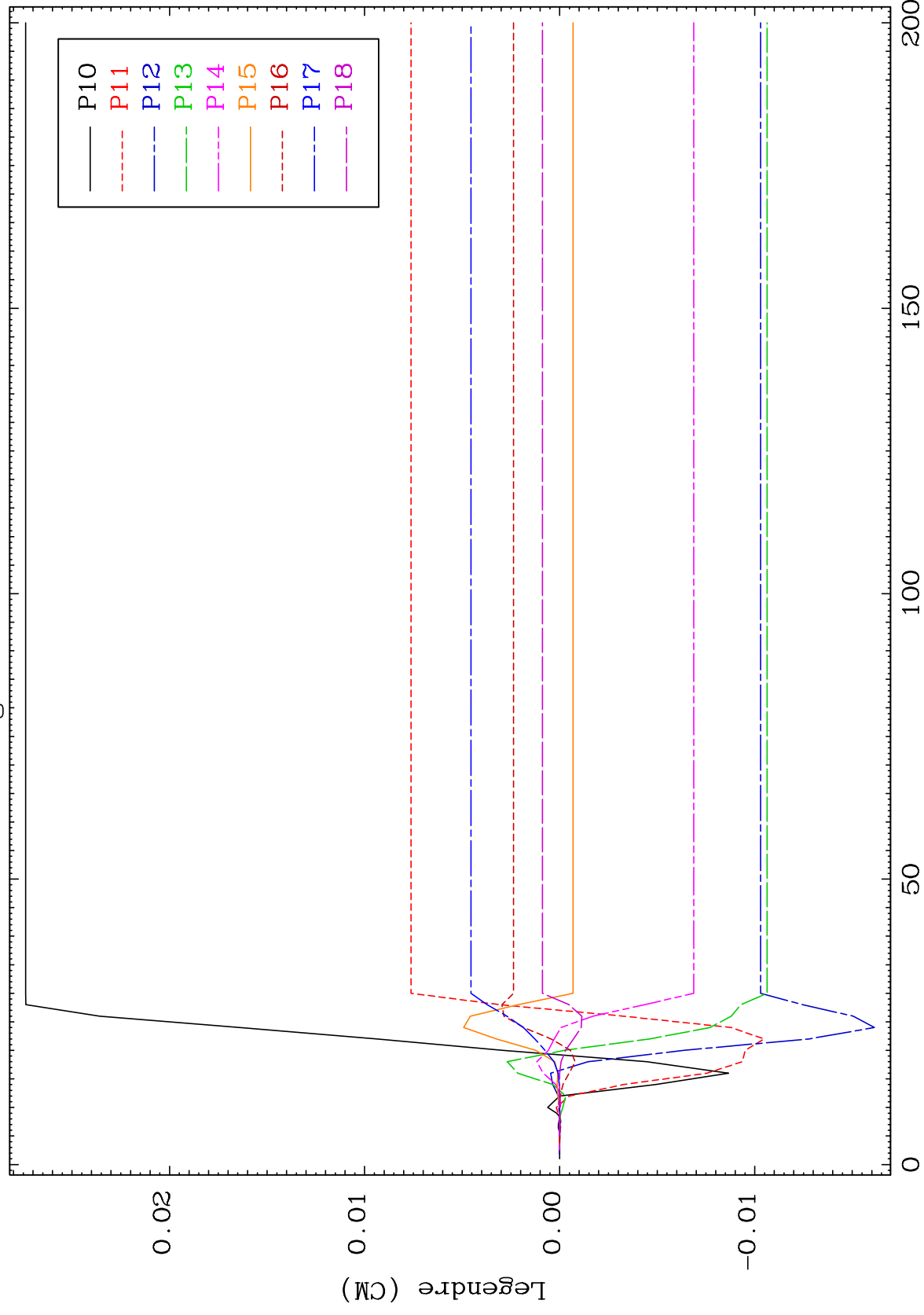
Incident Energy (MeV)

105

MAT 7707

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

77-Ir-185



106

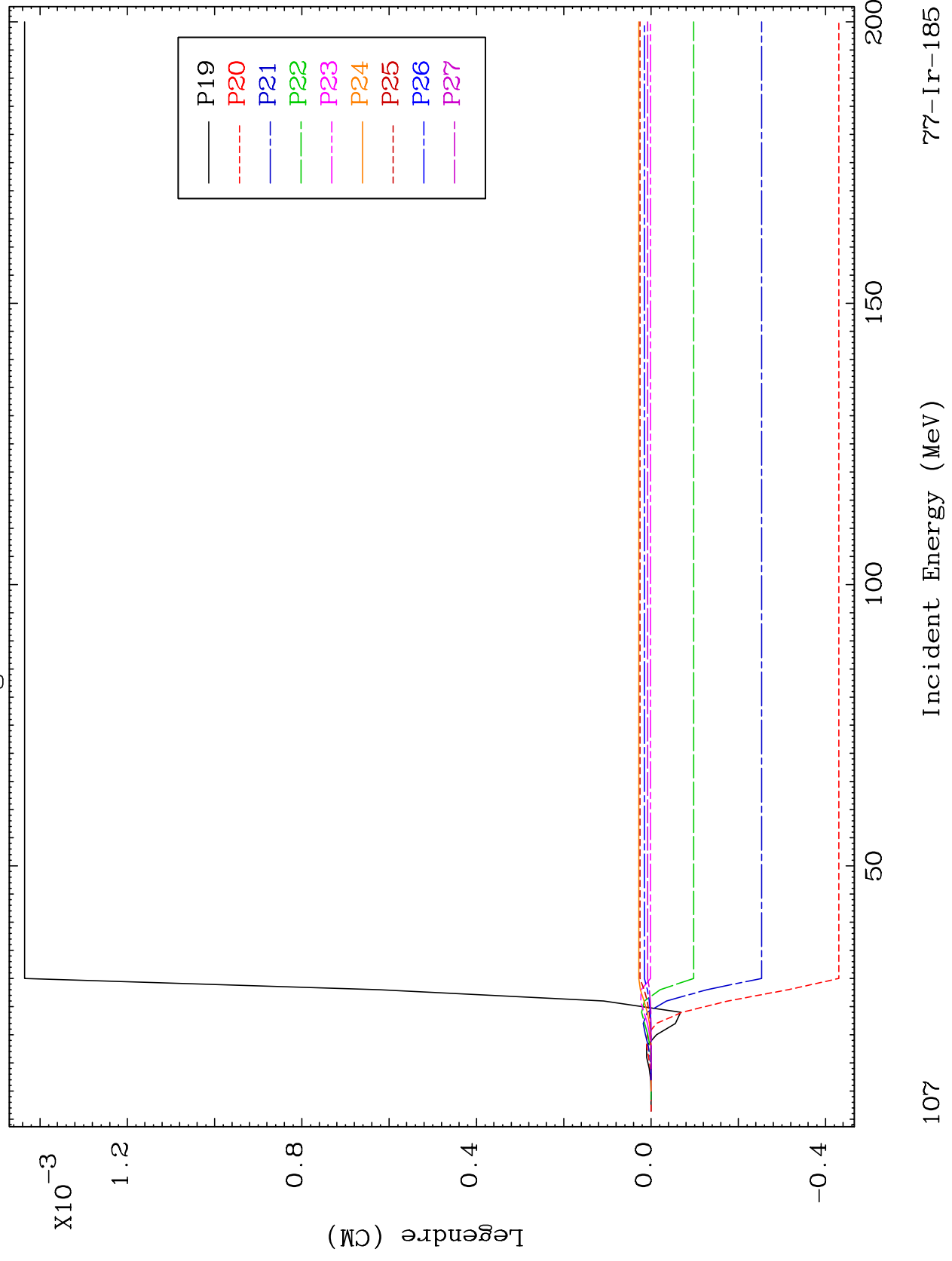
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



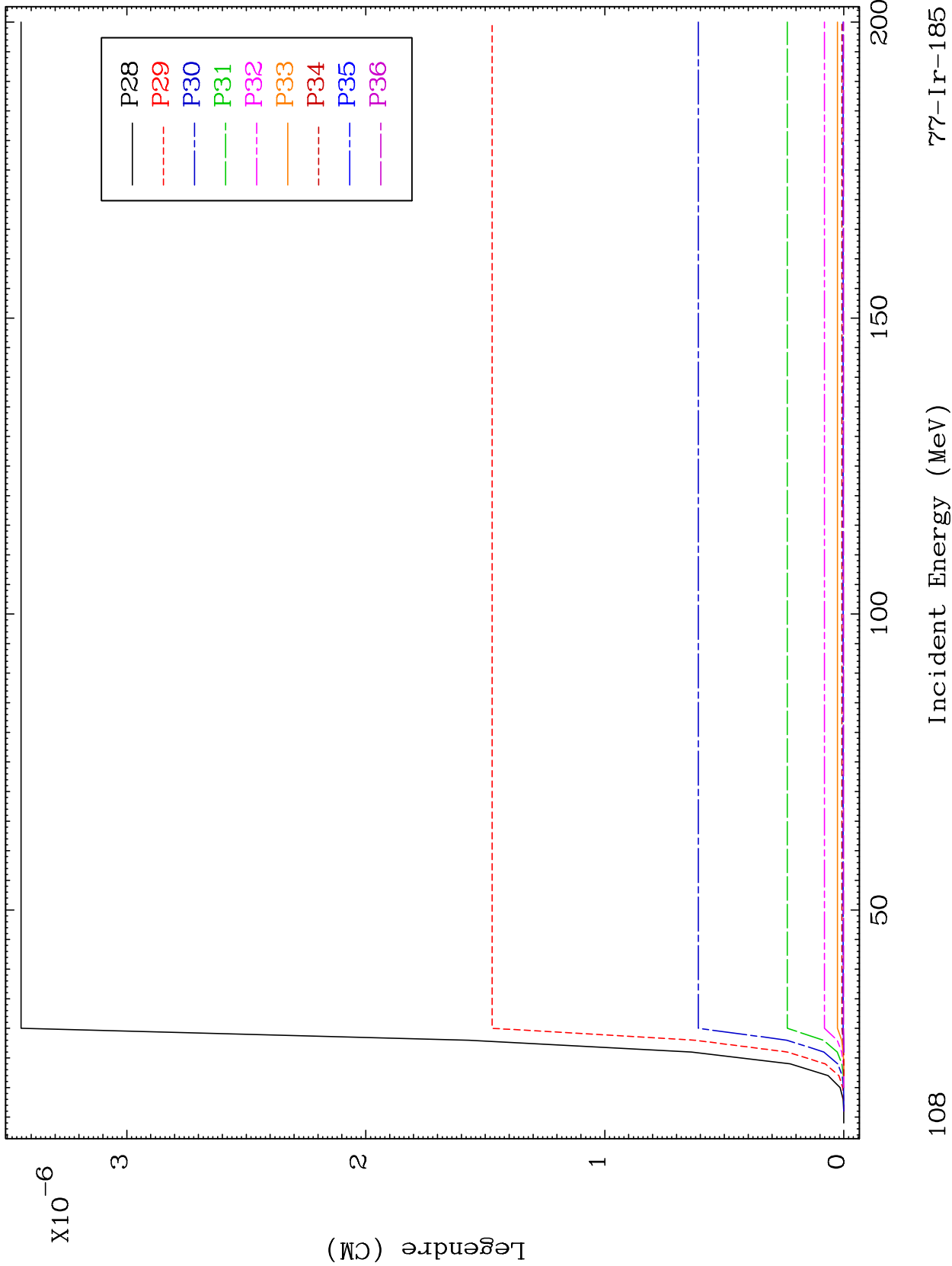
107

77-Ir-185

MAT 7707

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

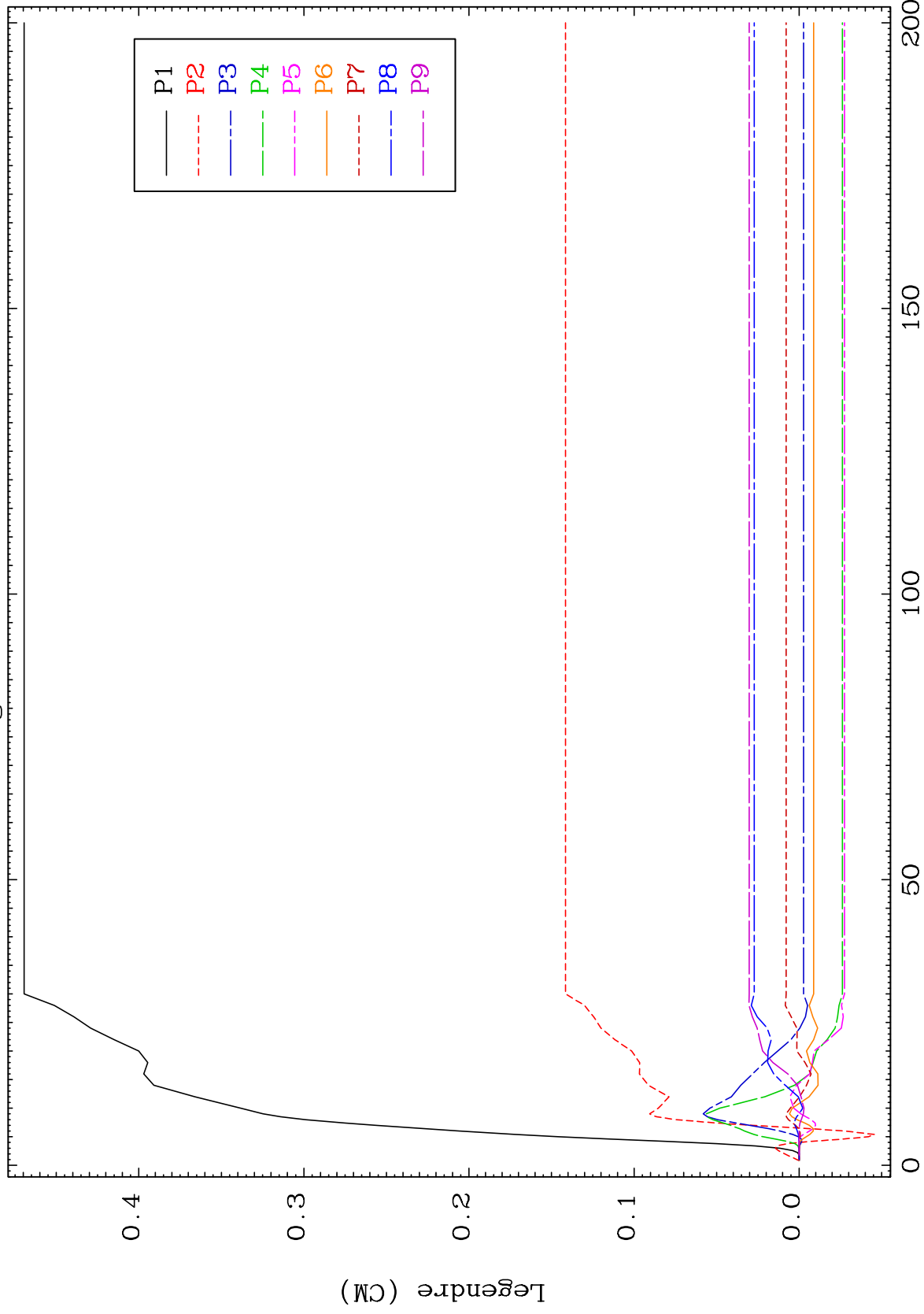
77-Ir-185



MAT 7707

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

77-Ir-185



77-Ir-185

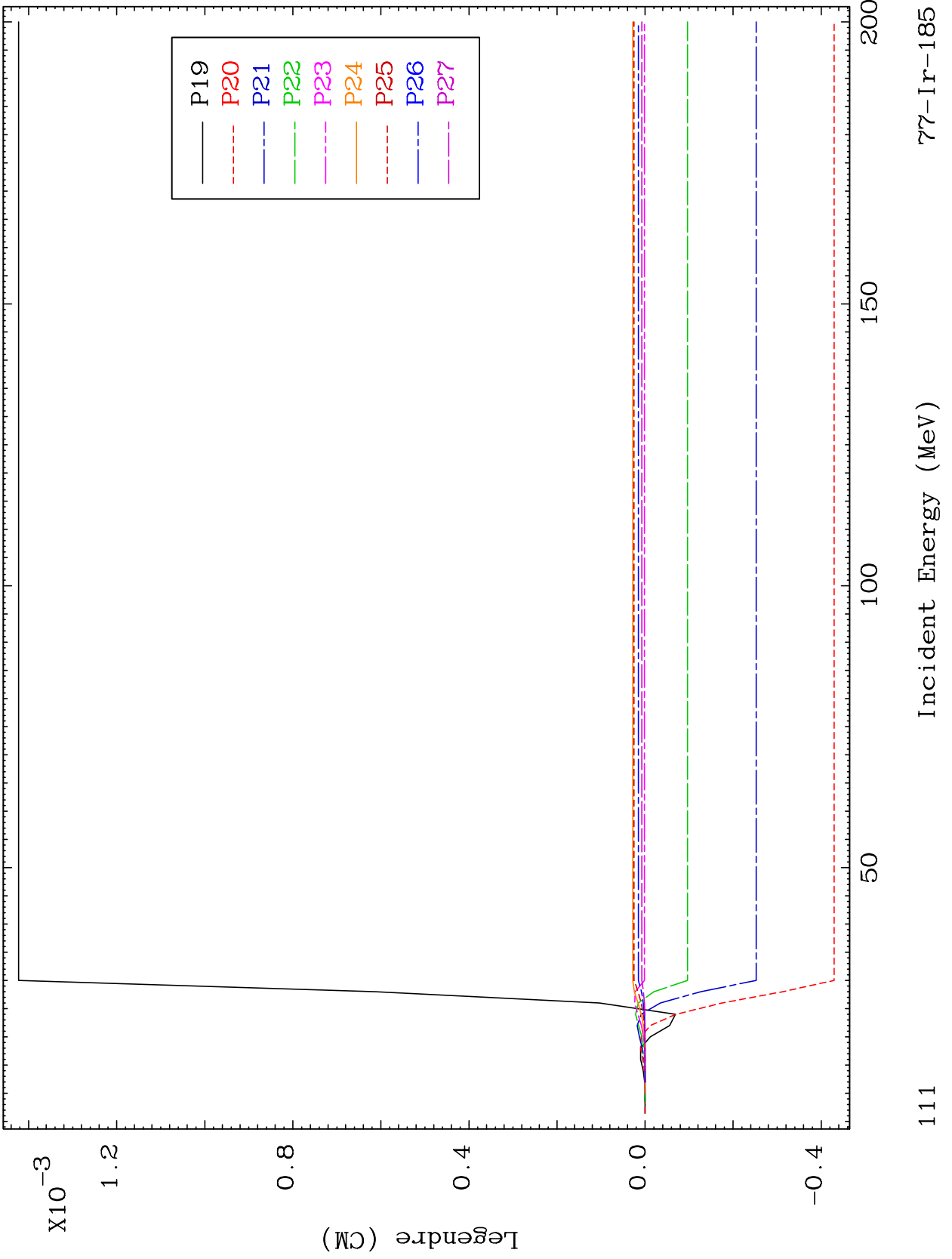
Incident Energy (MeV)

109

MAT 7707

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

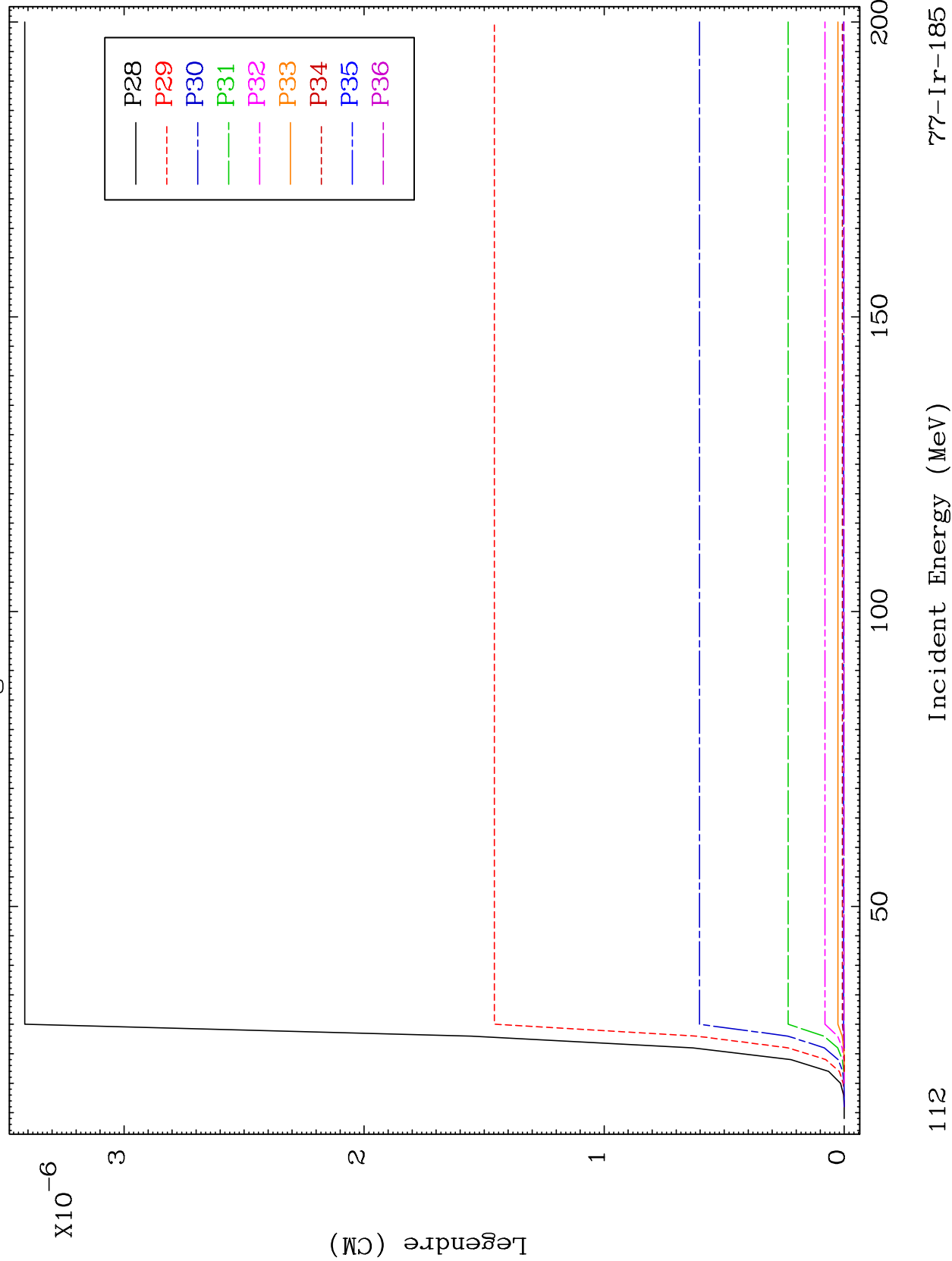
77-Ir-185



MAT 7707

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

77-Ir-185



112

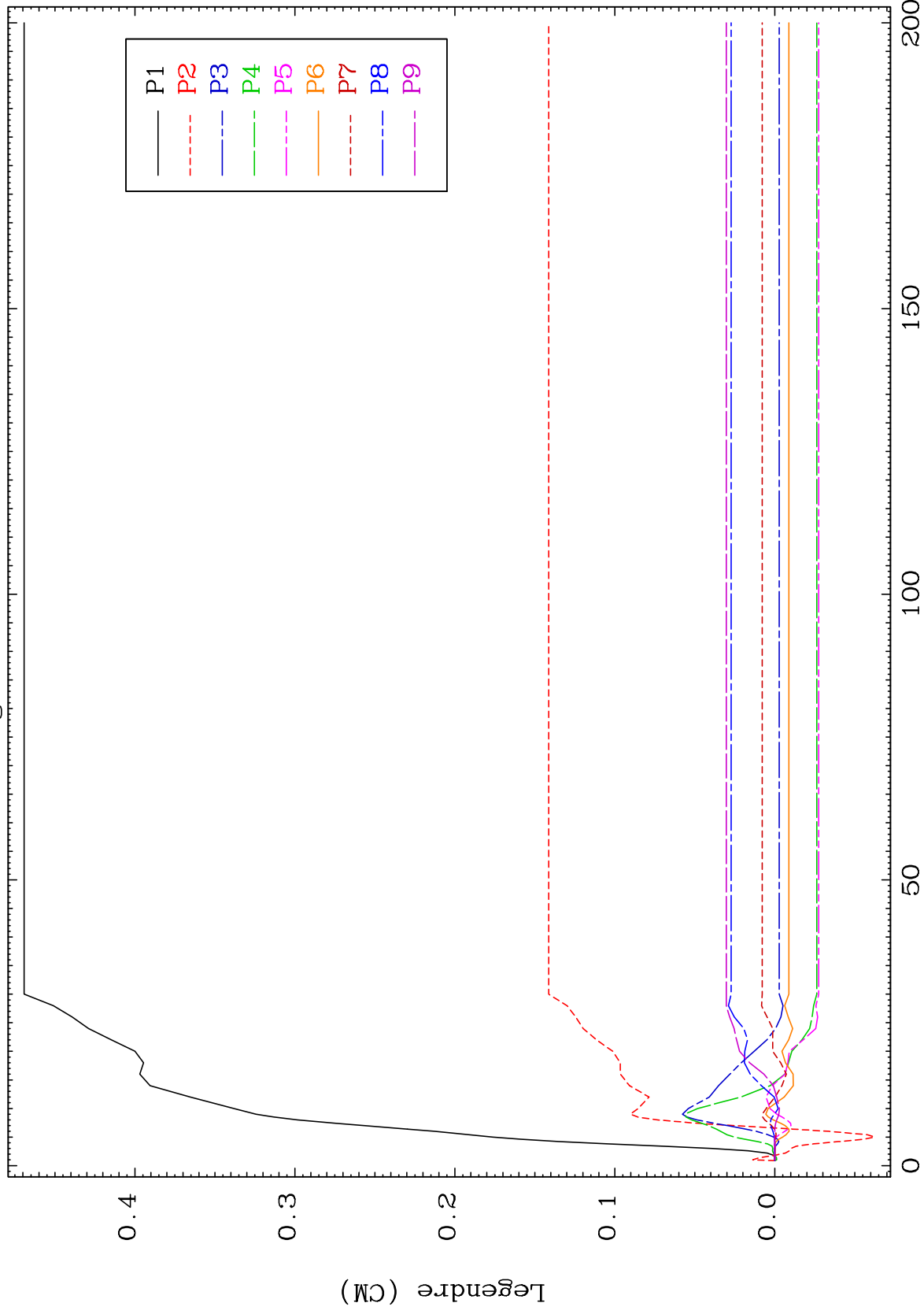
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



113

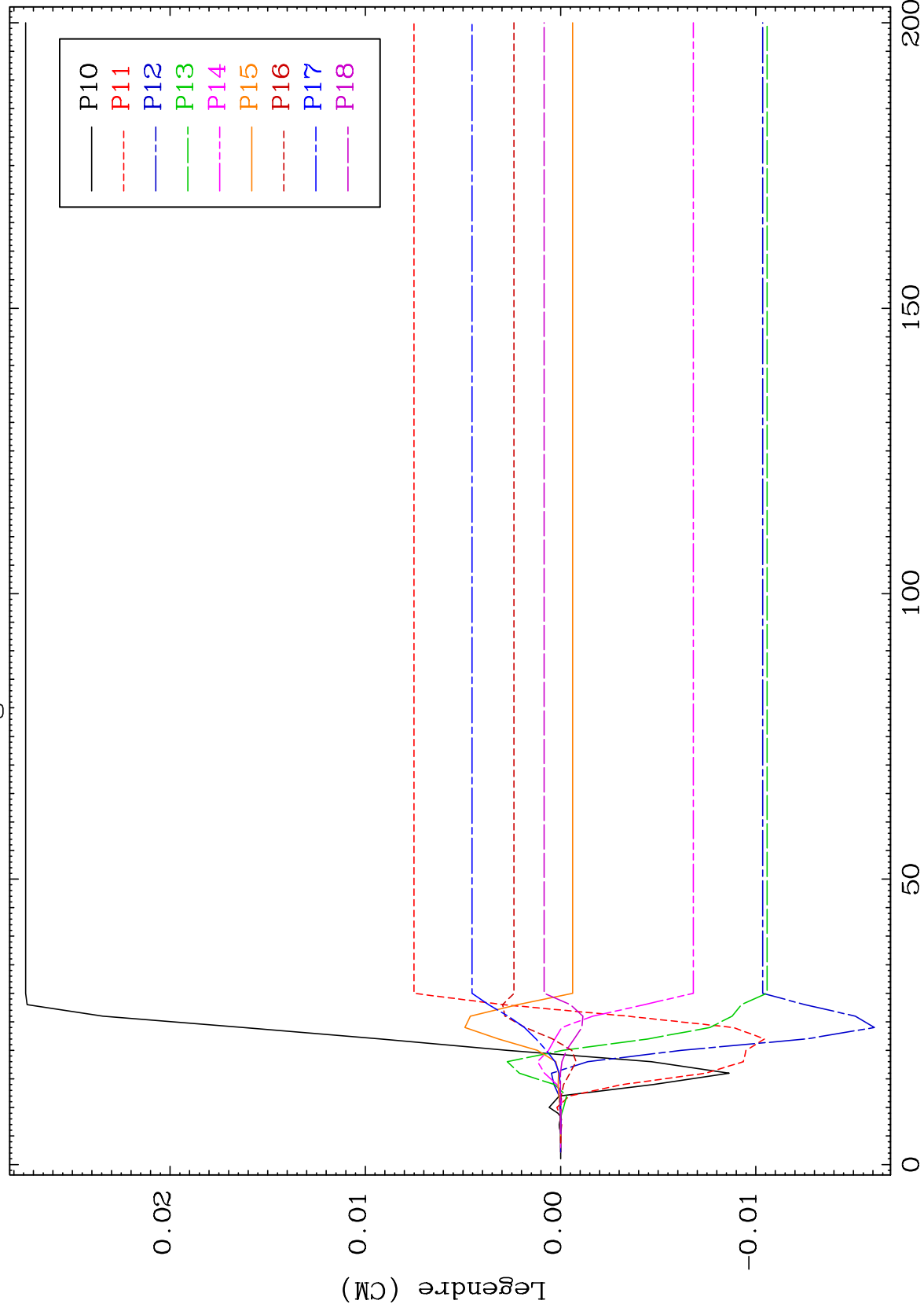
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



114

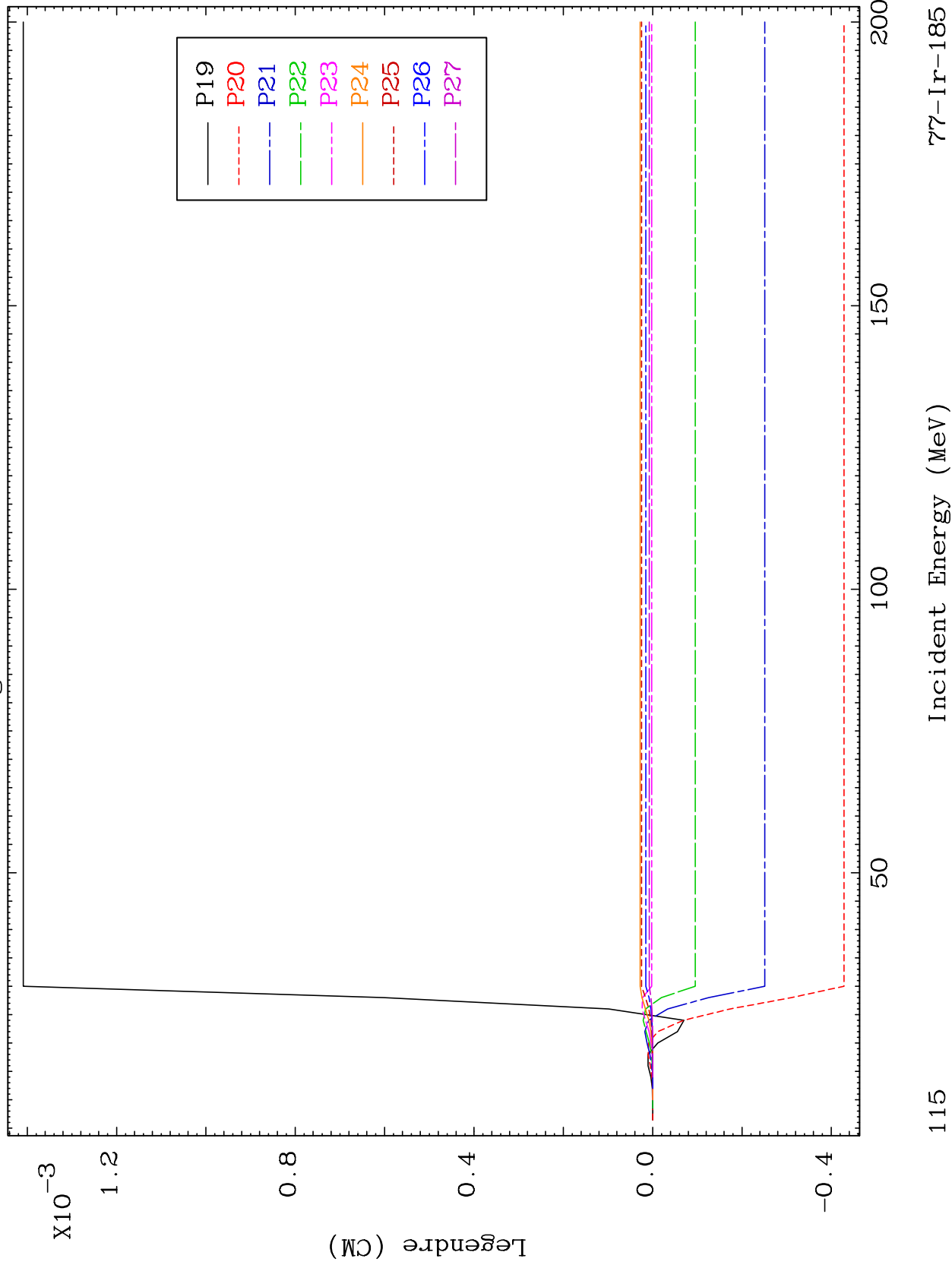
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



115

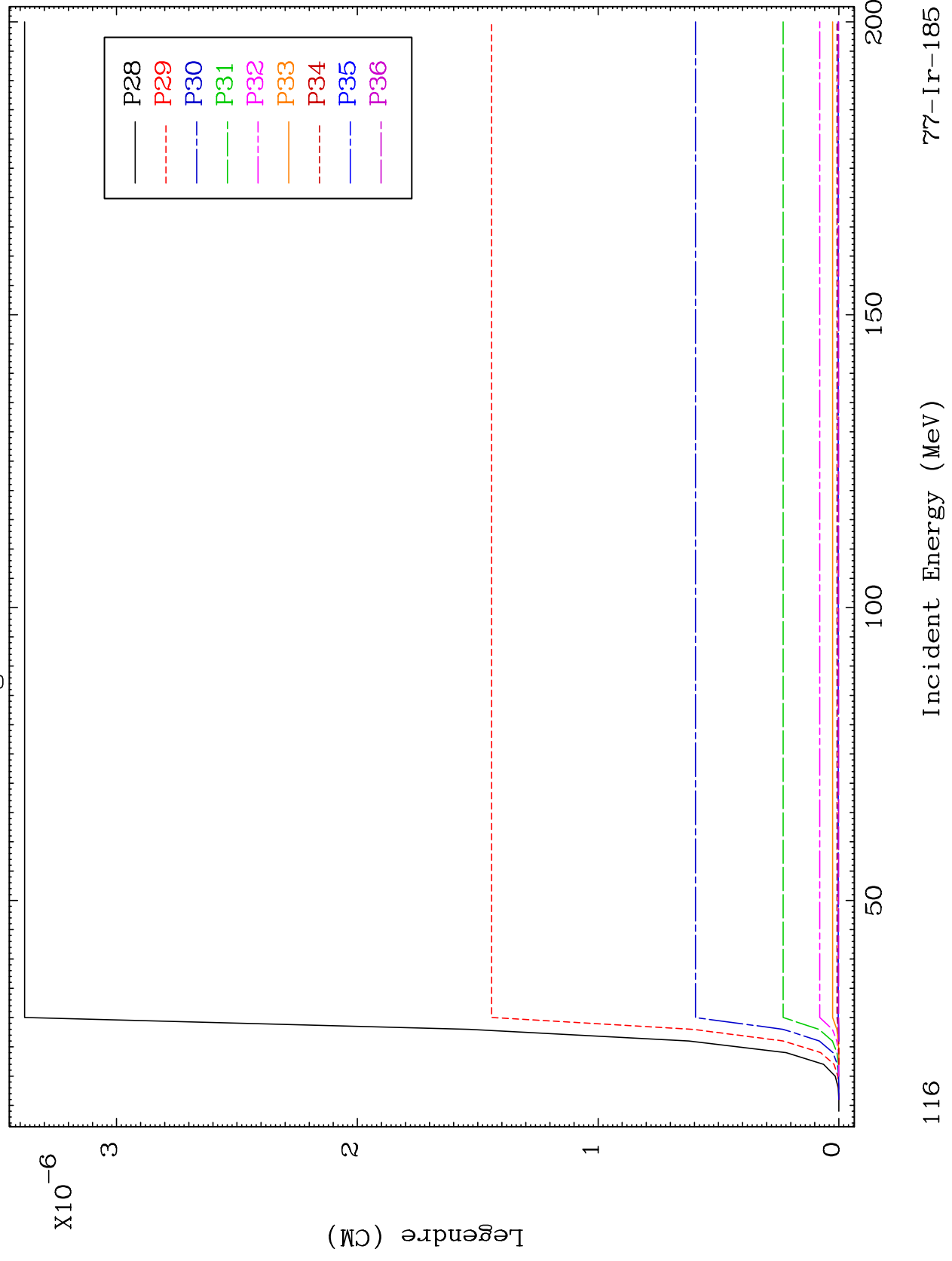
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

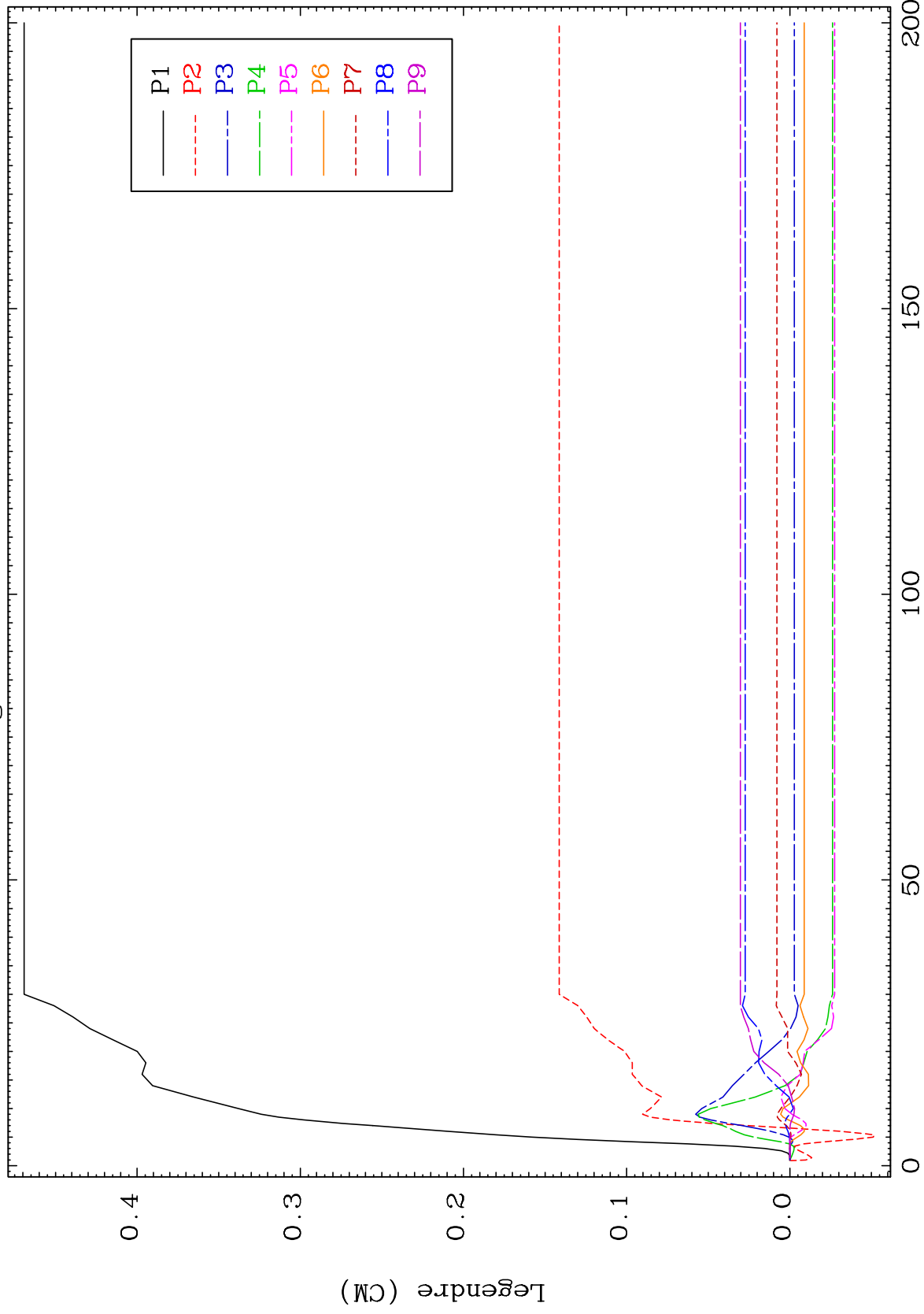
77-Ir-185



MAT 7707

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

77-Ir-185



117

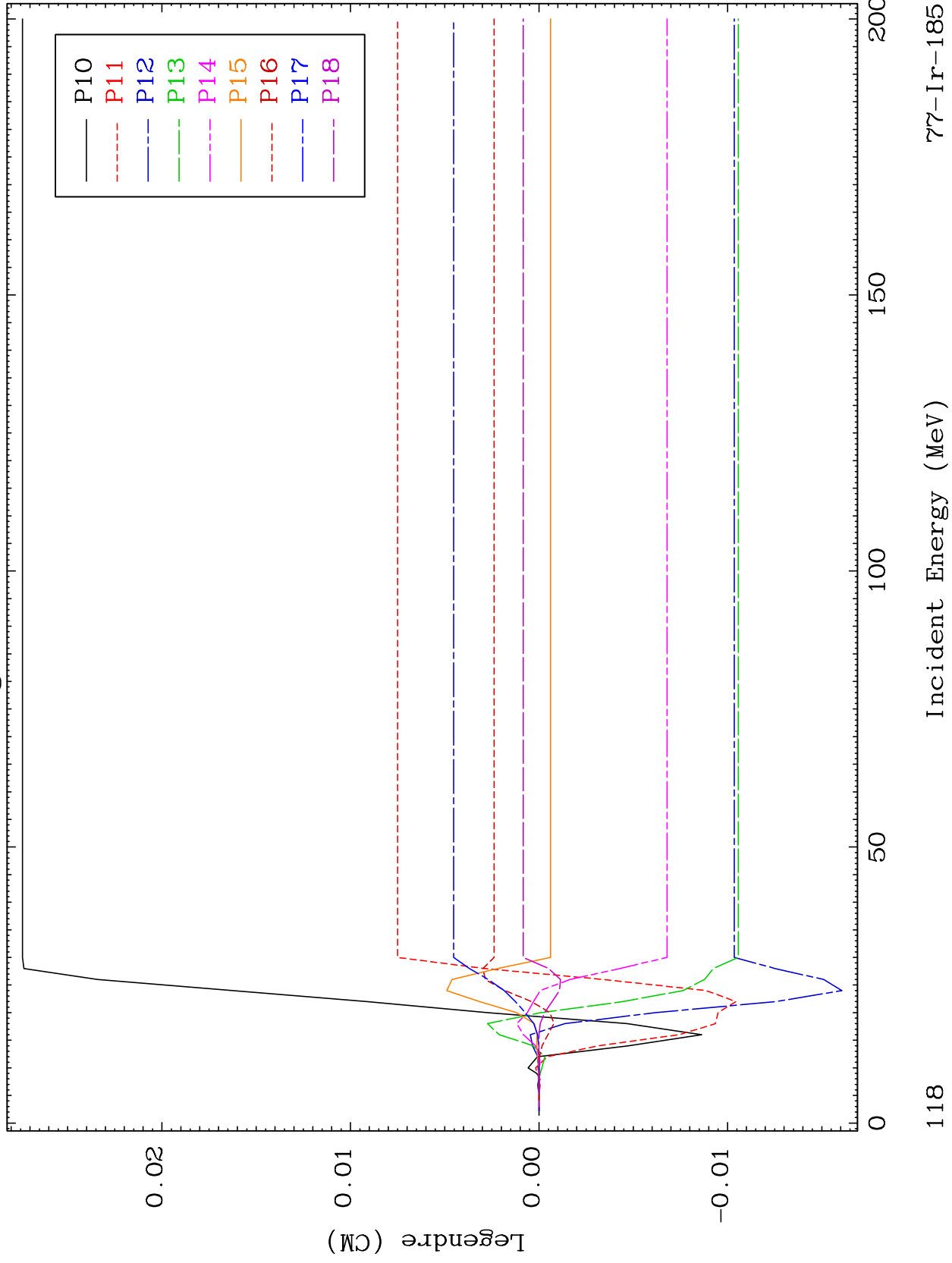
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



118

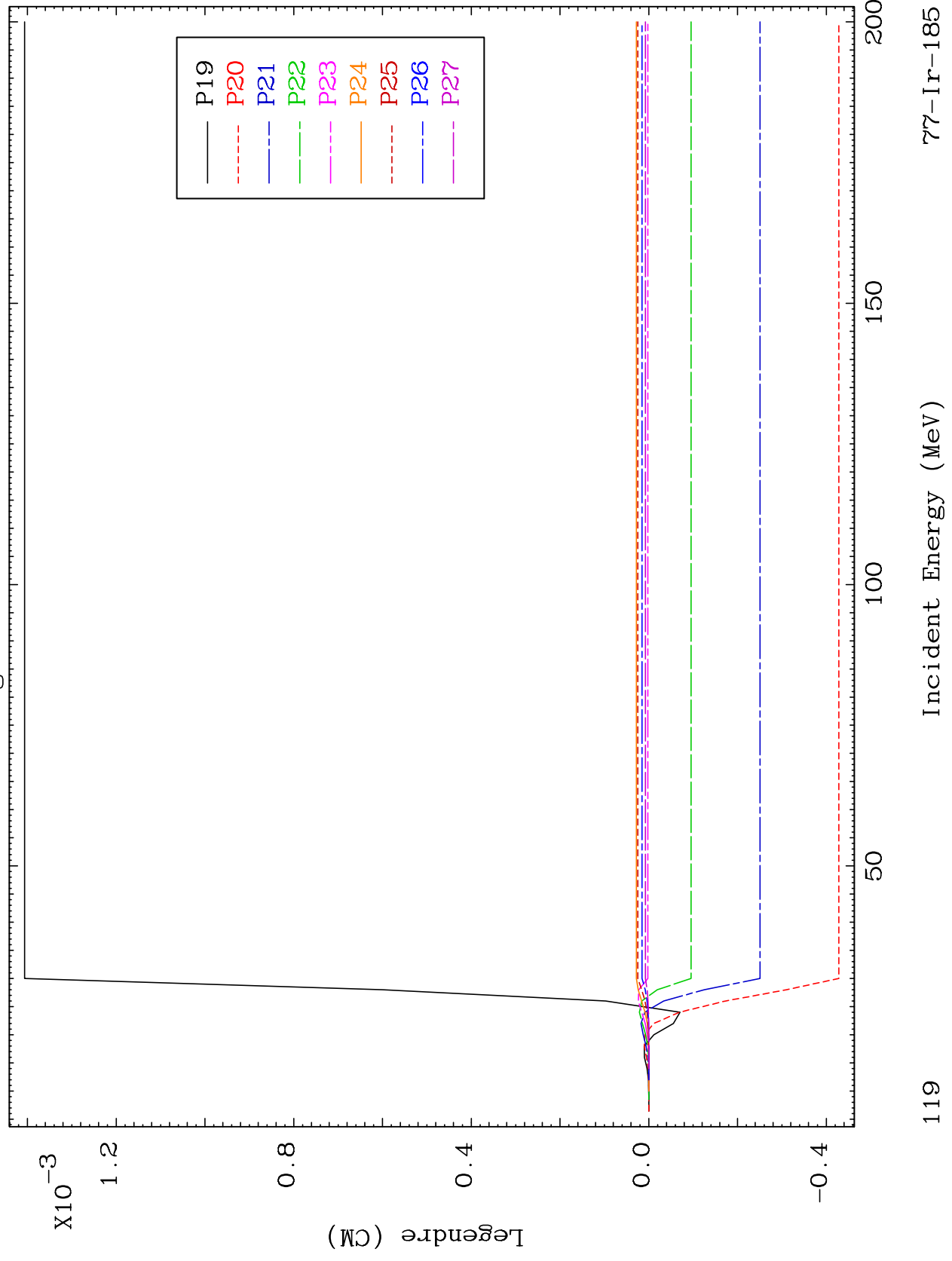
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



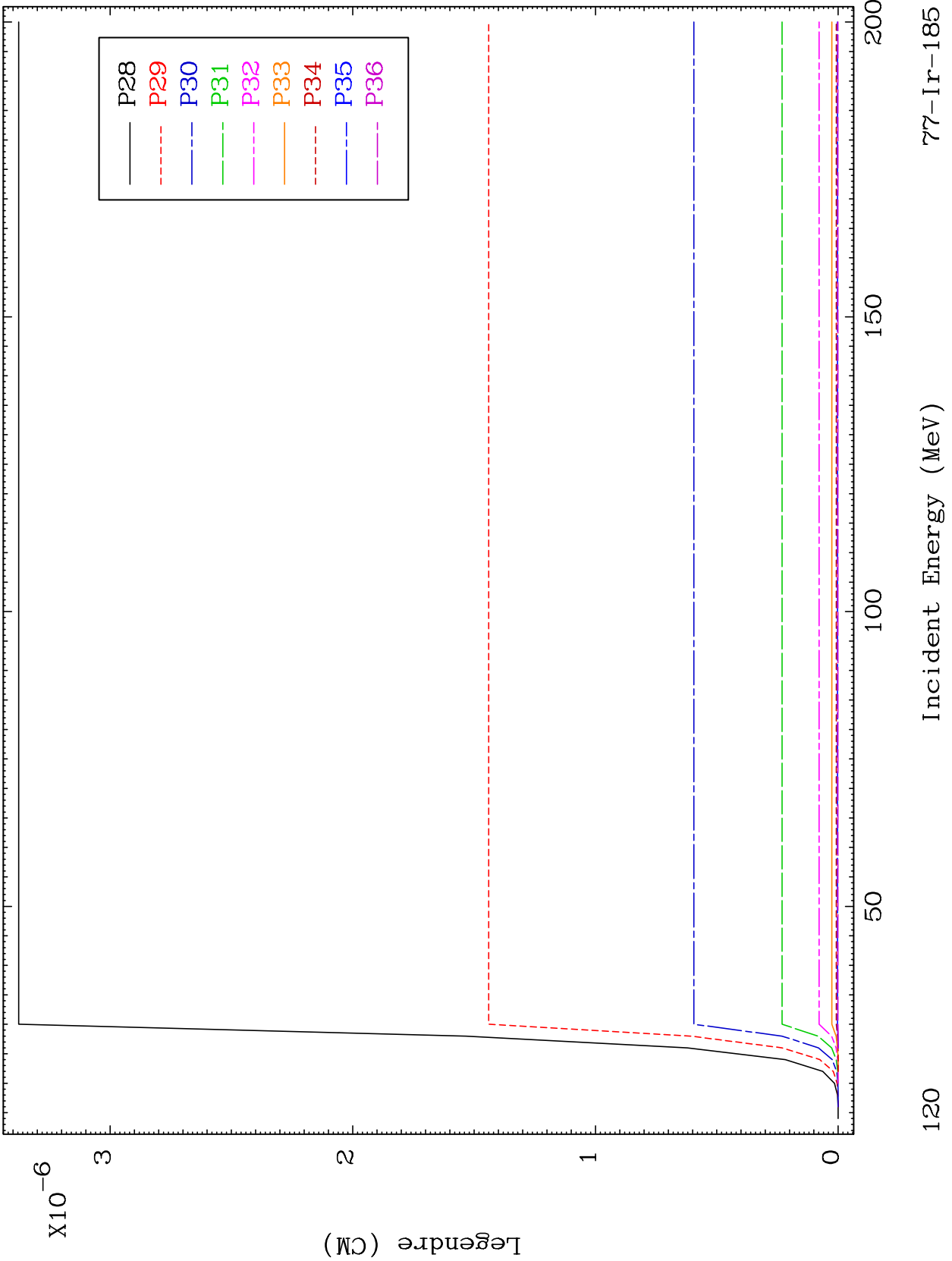
119

77-Ir-185

MAT 7707

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

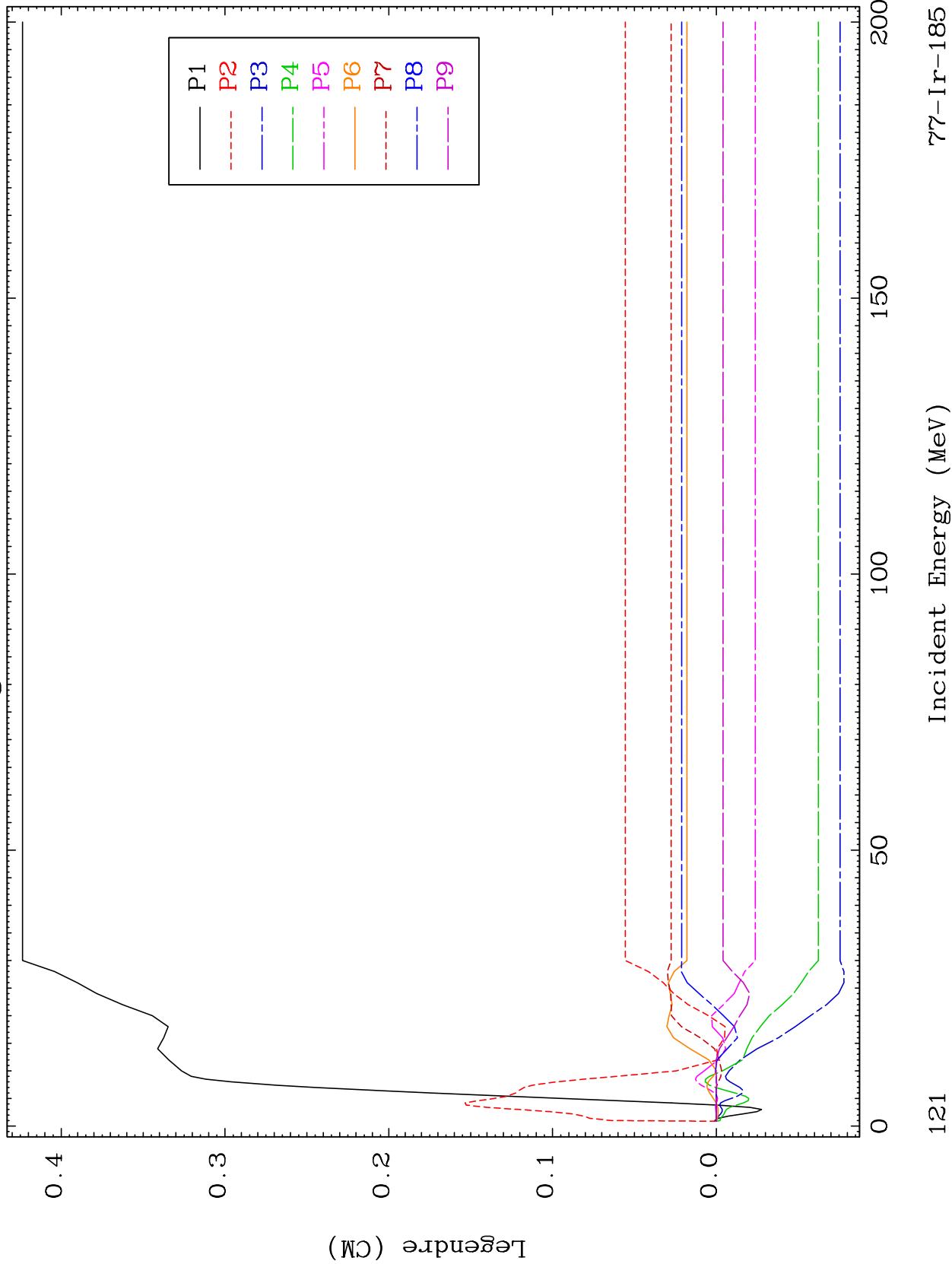
77-Ir-185



MAT 7707

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

77-Ir-185



77-Ir-185

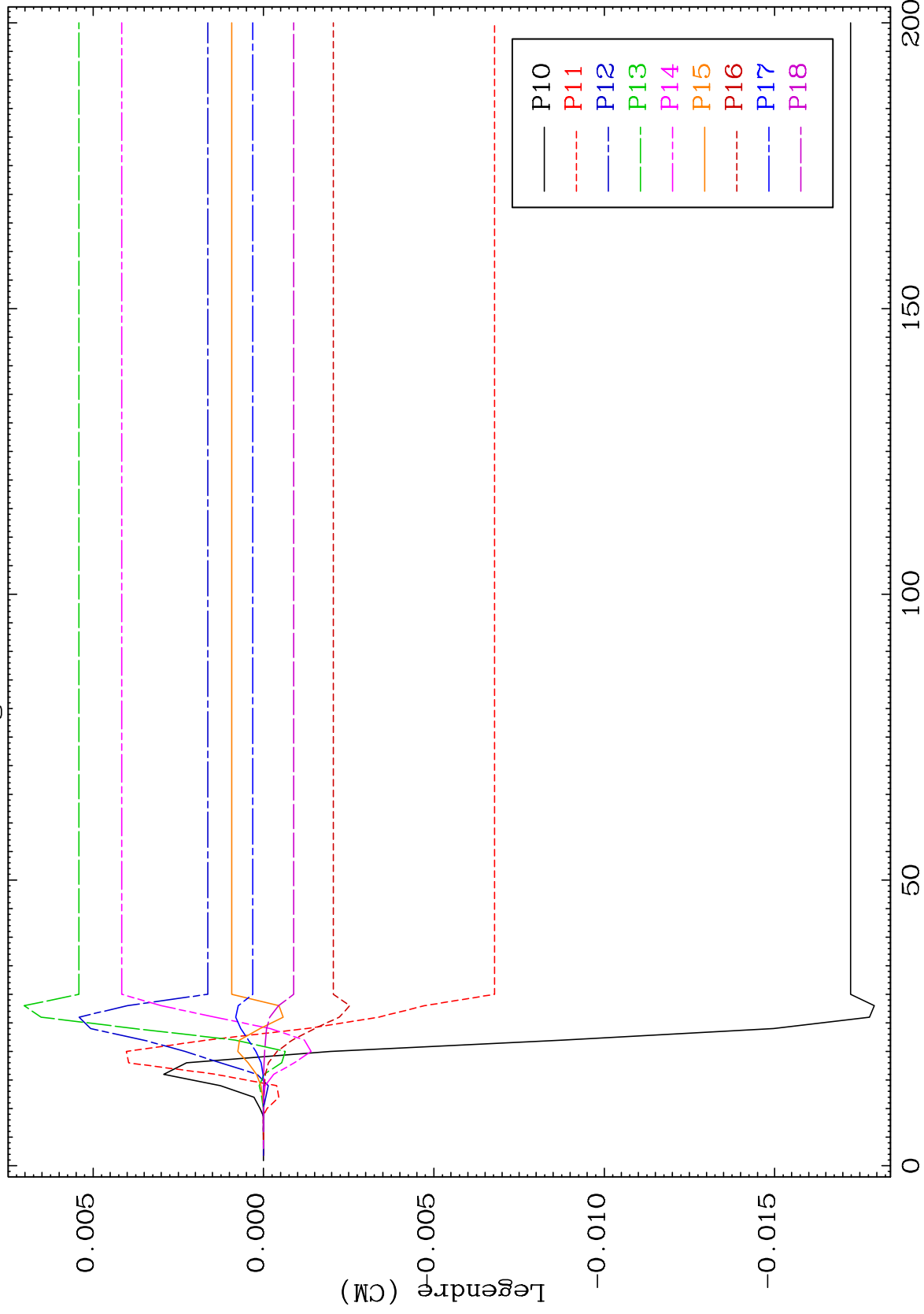
Incident Energy (MeV)

121

MAT 7707

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

77-Ir-185



122

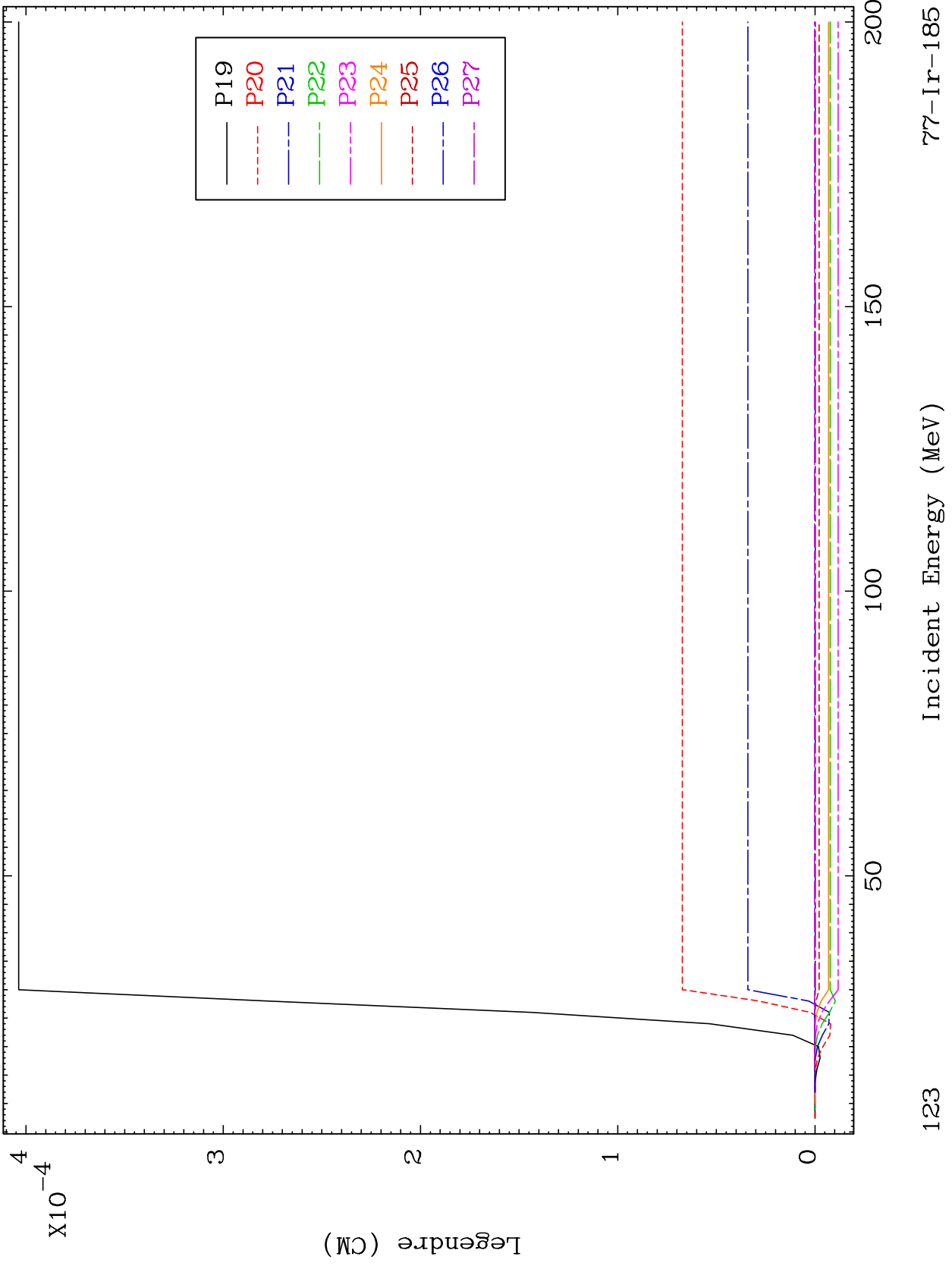
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185

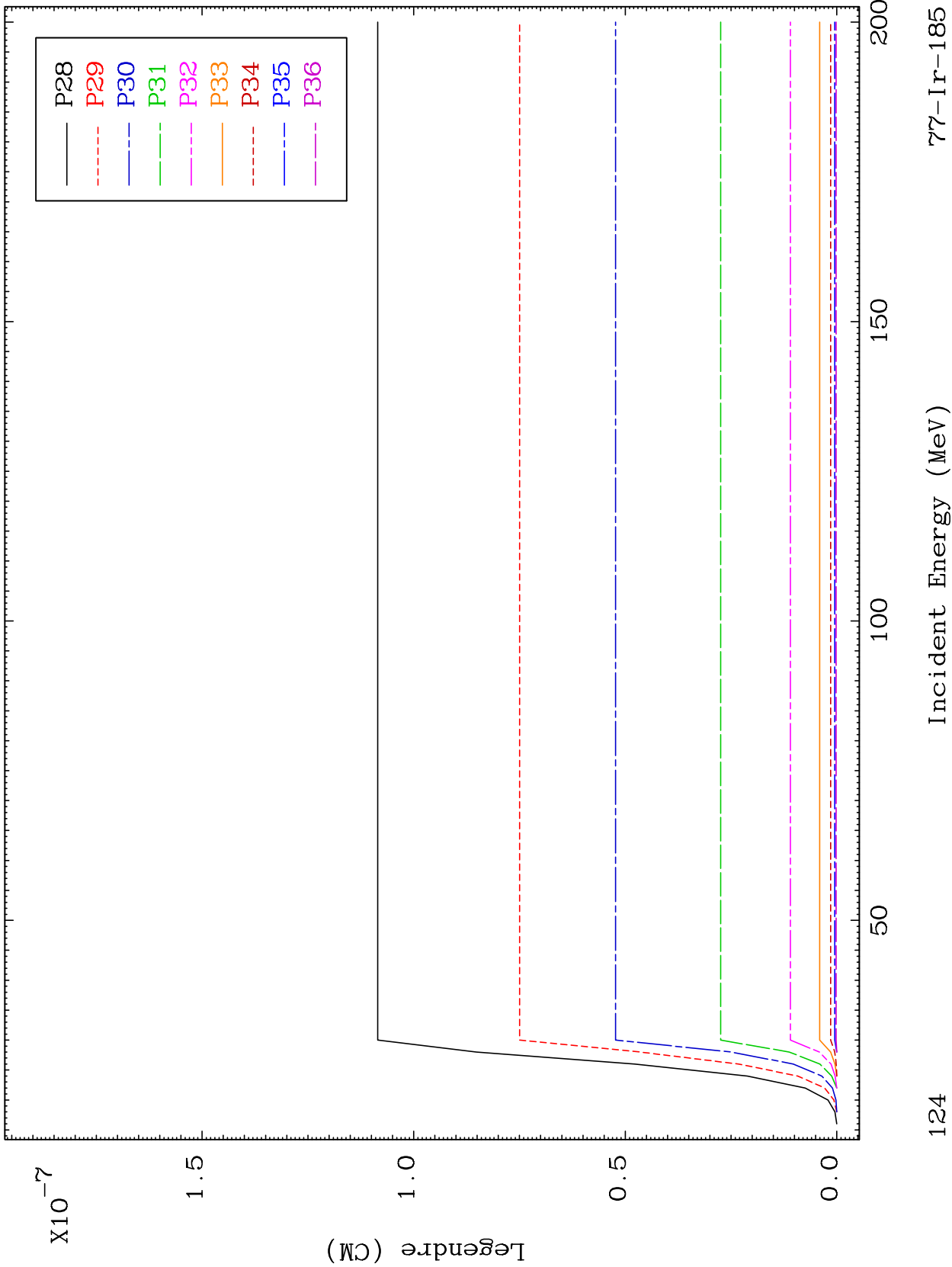


123

MAT 7707

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

77-Ir-185



124

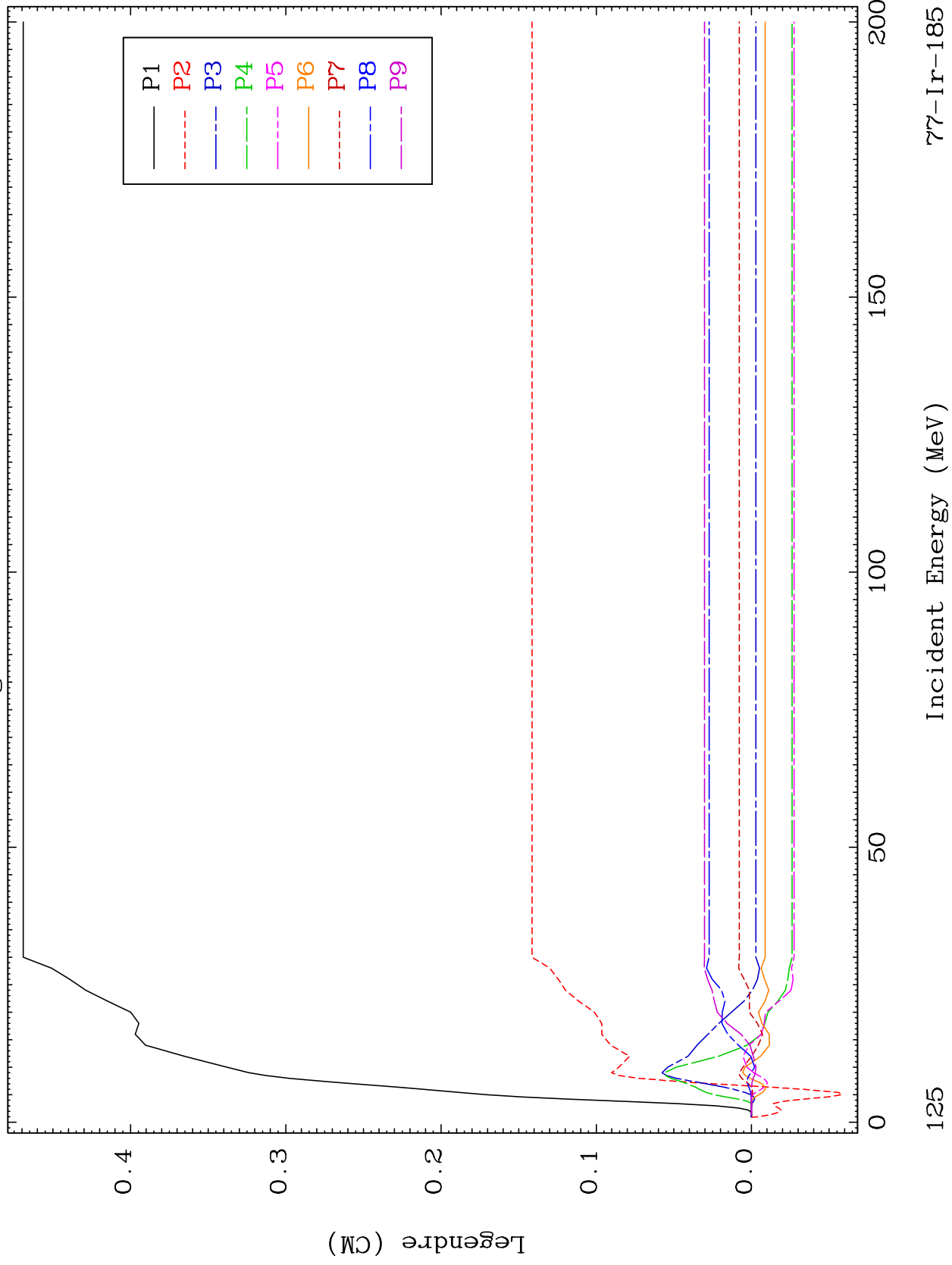
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



77-Ir-185

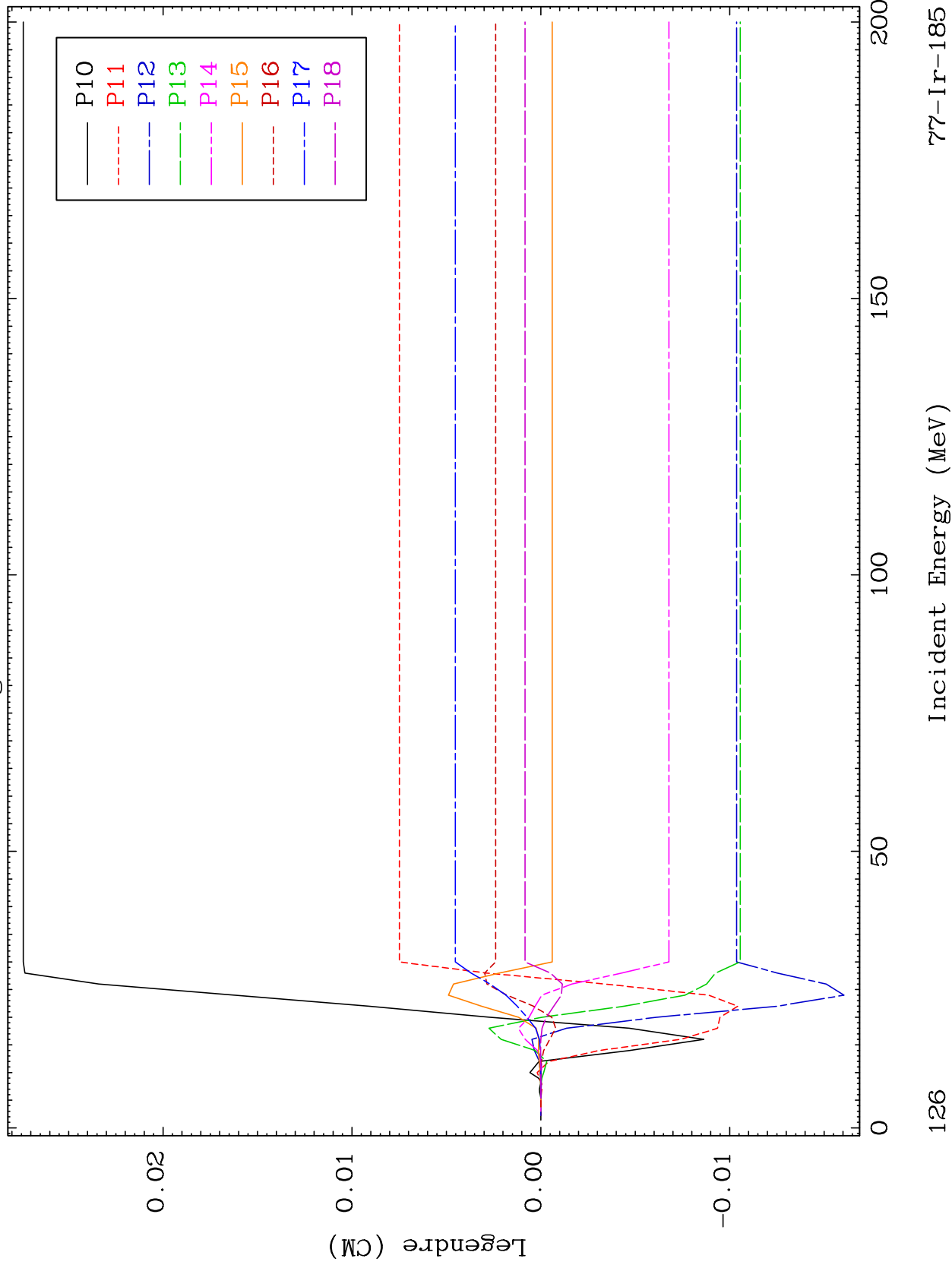
Incident Energy (MeV)

125

MAT 7707

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

77-Ir-185



77-Ir-185

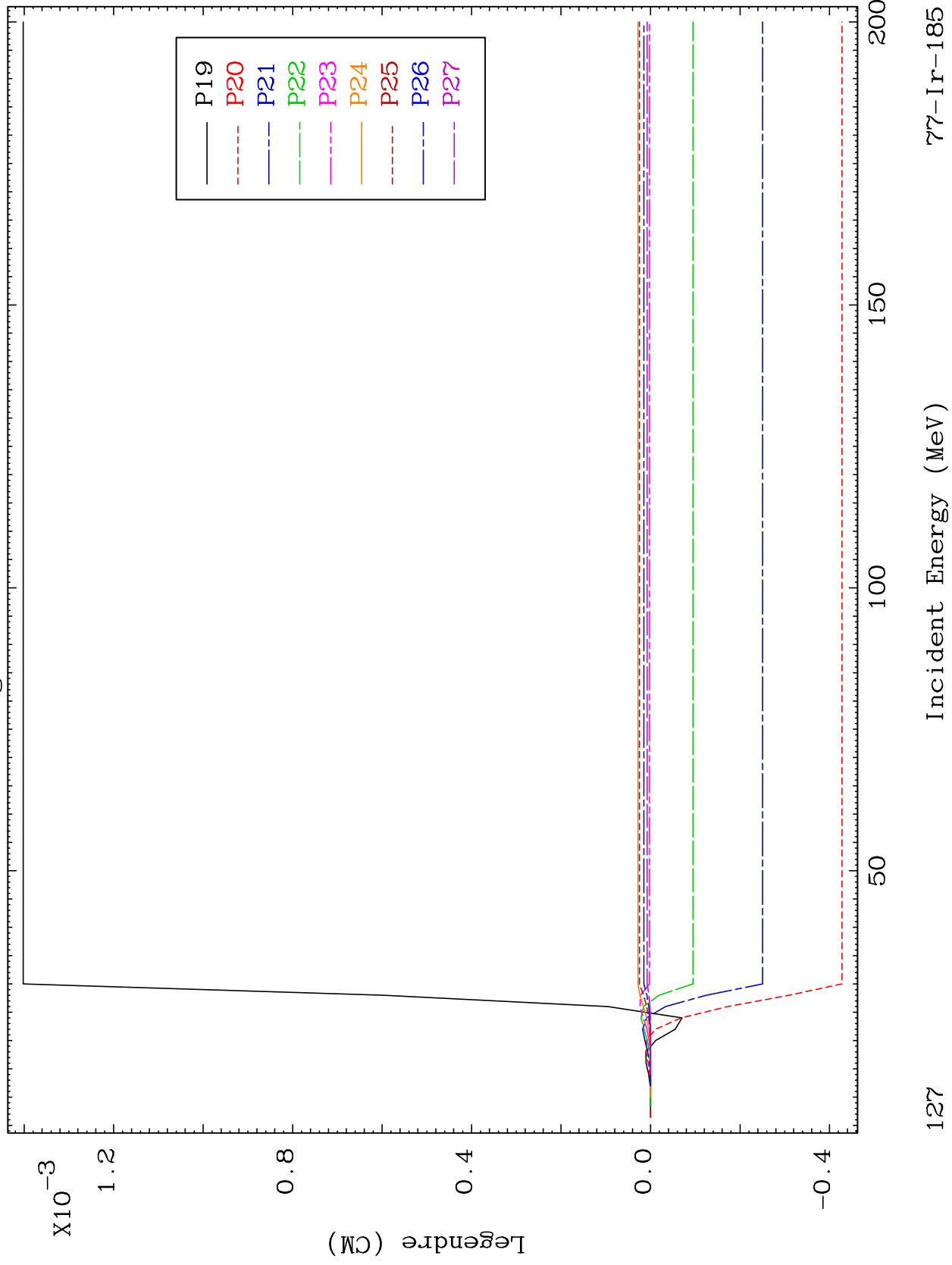
Incident Energy (MeV)

126

MAT 7707

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

77-Ir-185



127

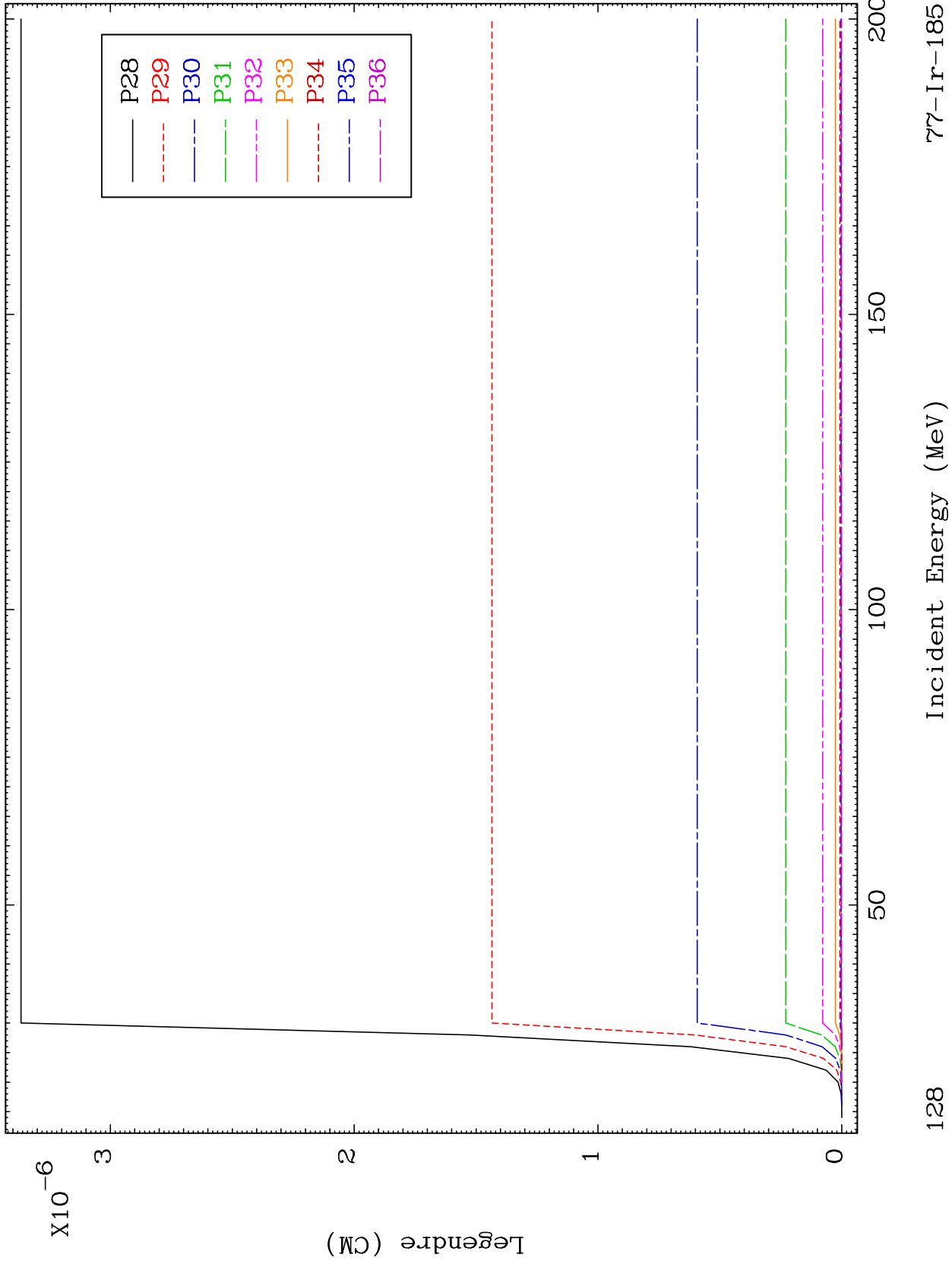
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185

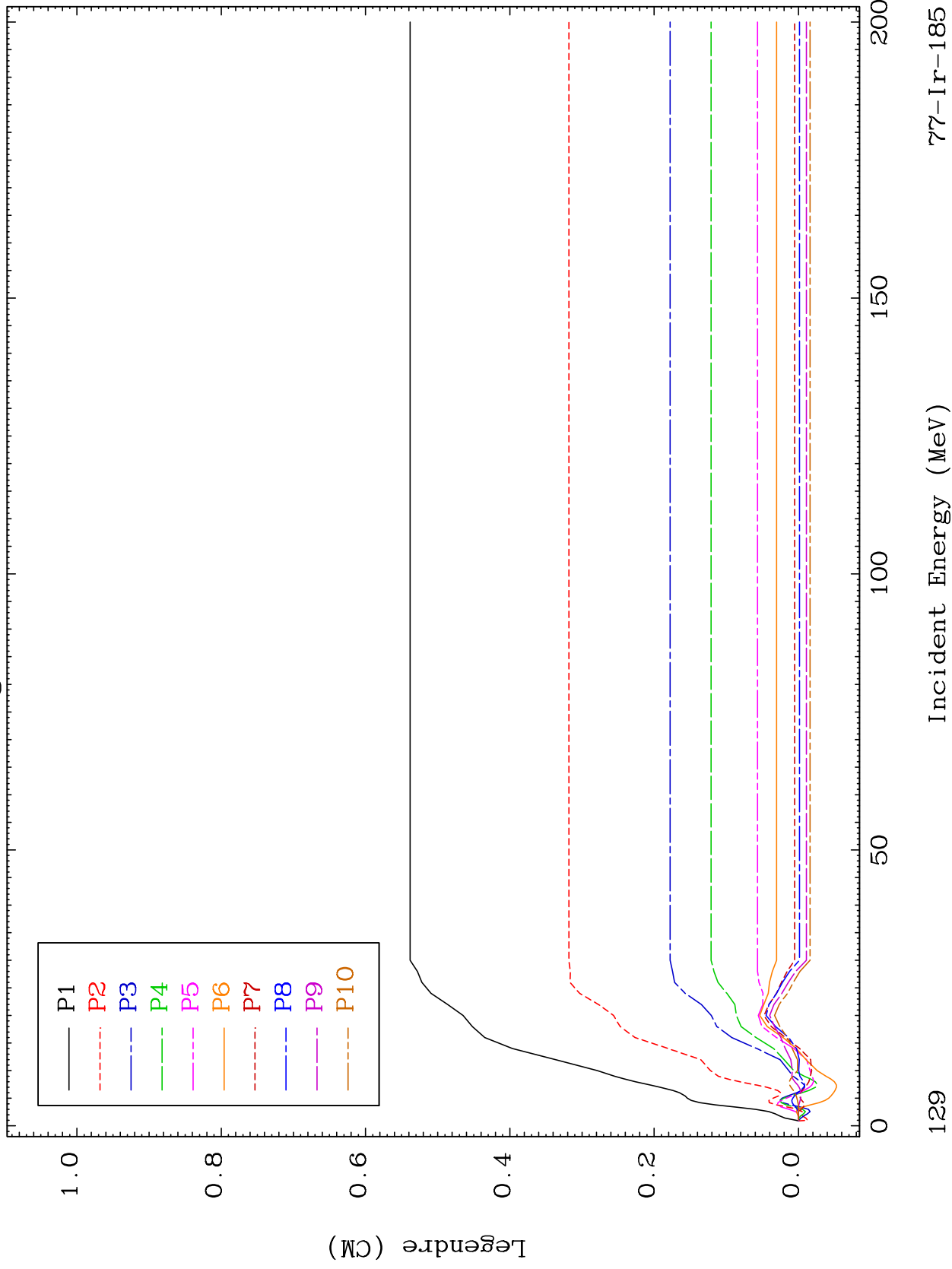


128

MAT 7707

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

77-Ir-185

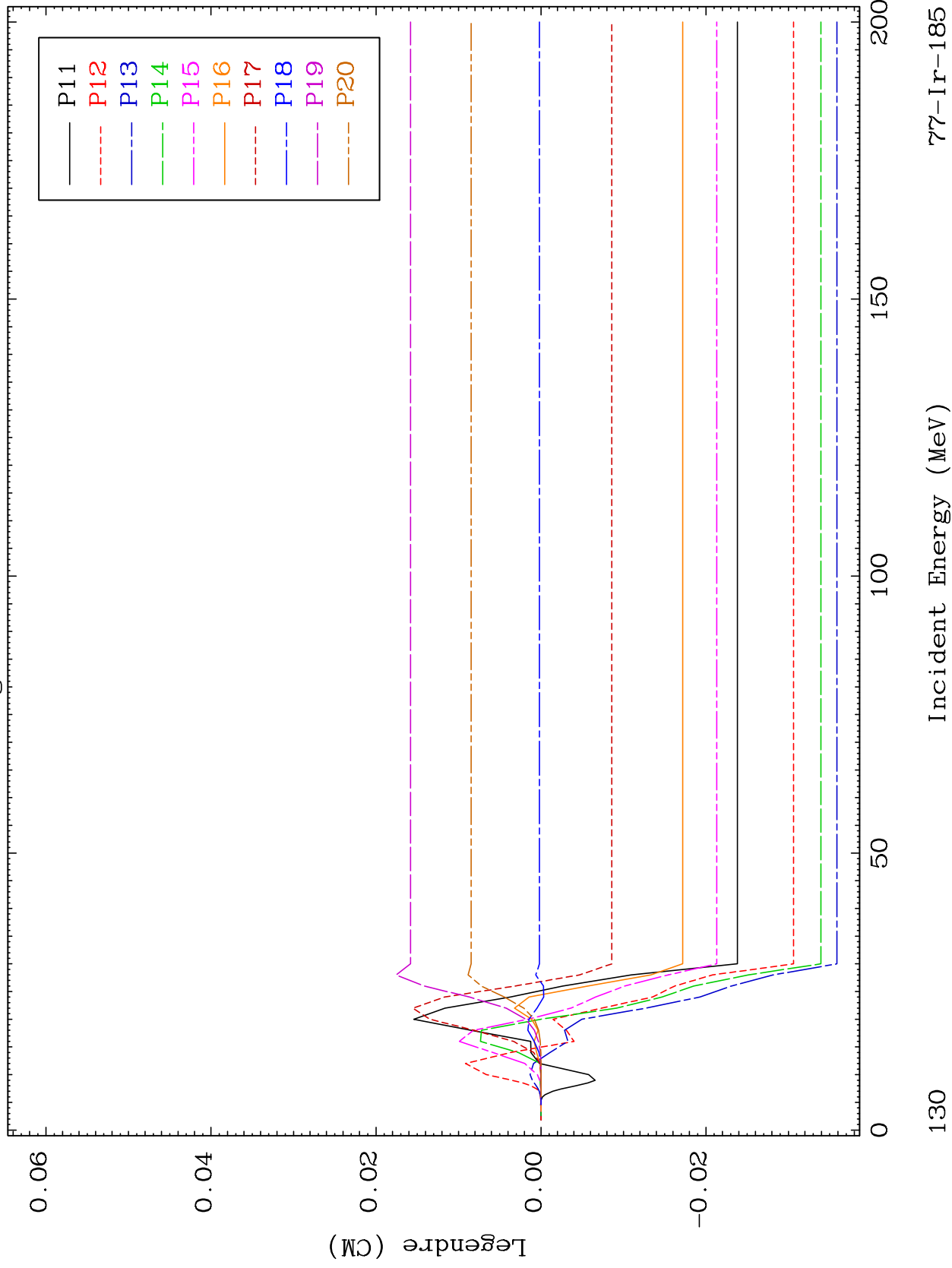


129

MAT 7707

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

77-Ir-185



77-Ir-185

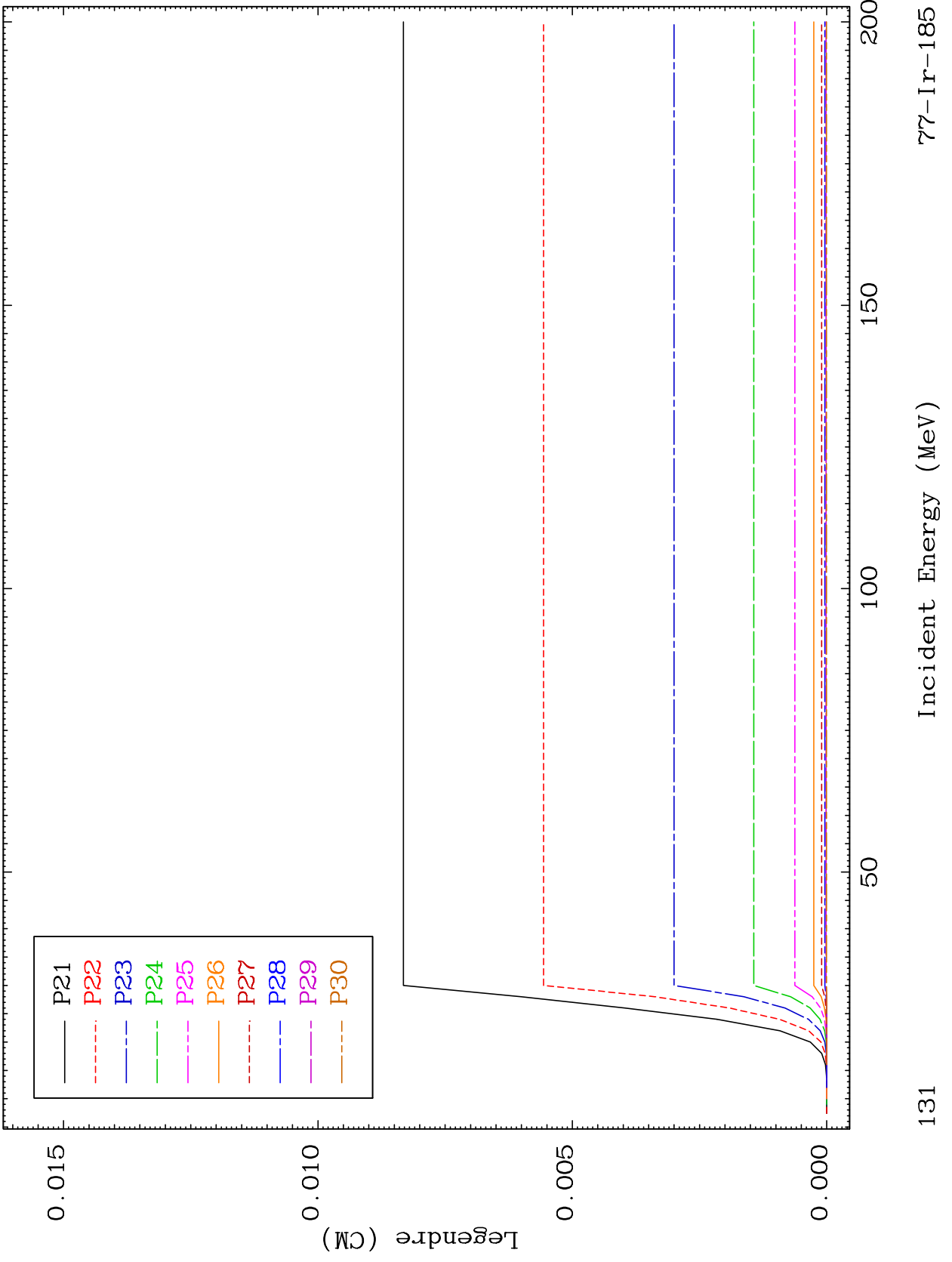
Incident Energy (MeV)

130

MAT 7707

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

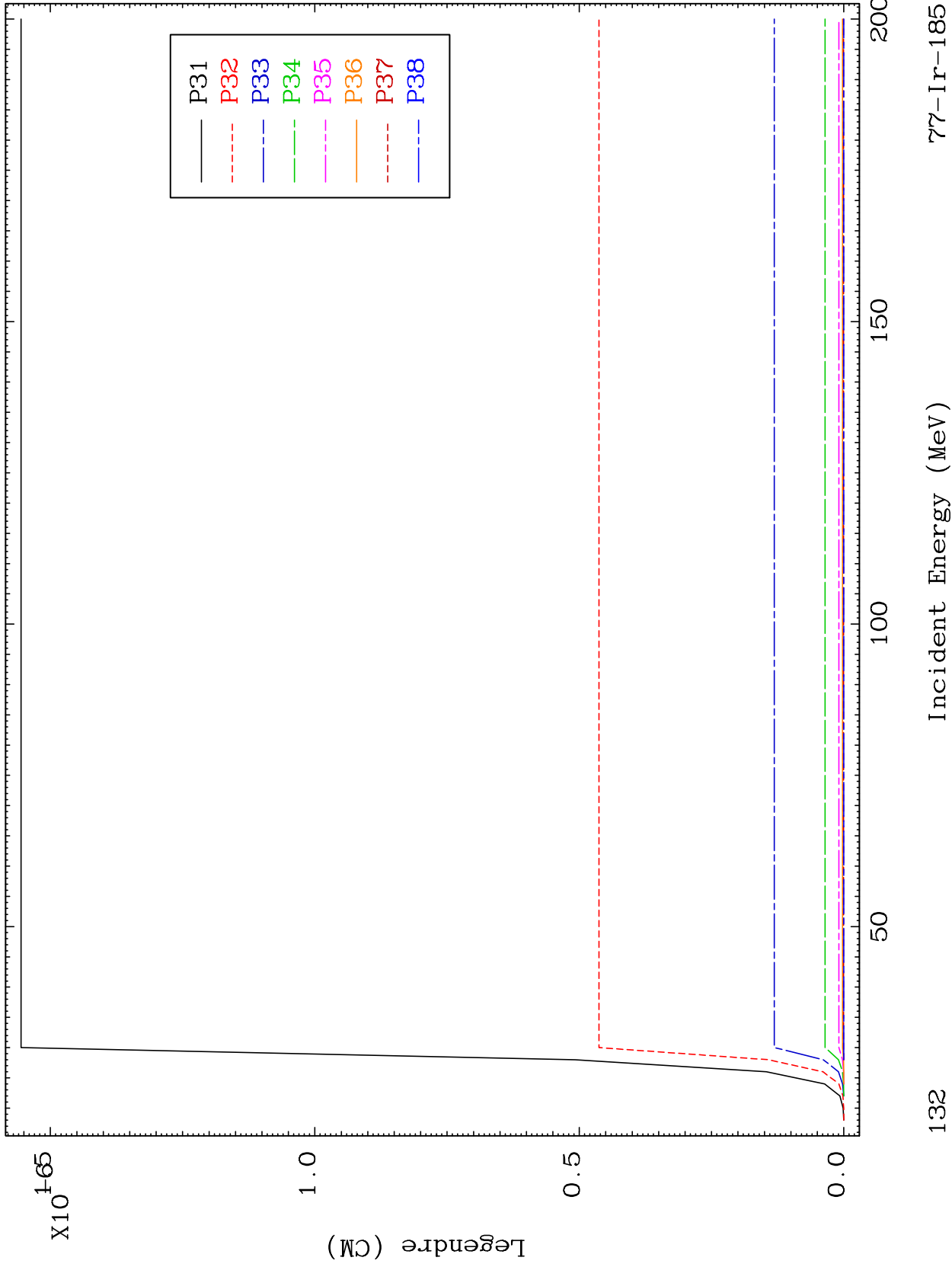
77-Ir-185



MAT 7707

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

77-Ir-185

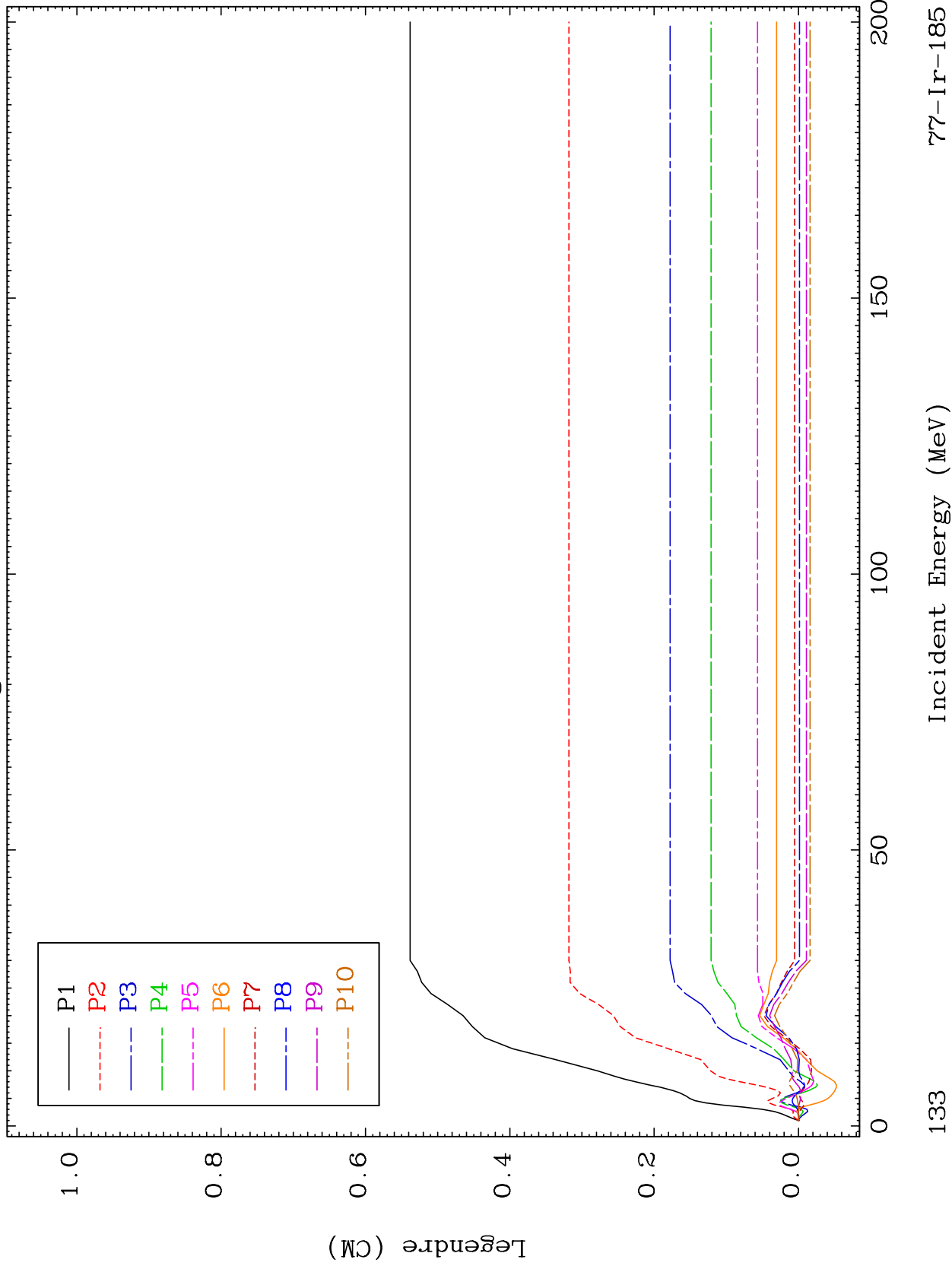


132

MAT 7707

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

77-Ir-185



133

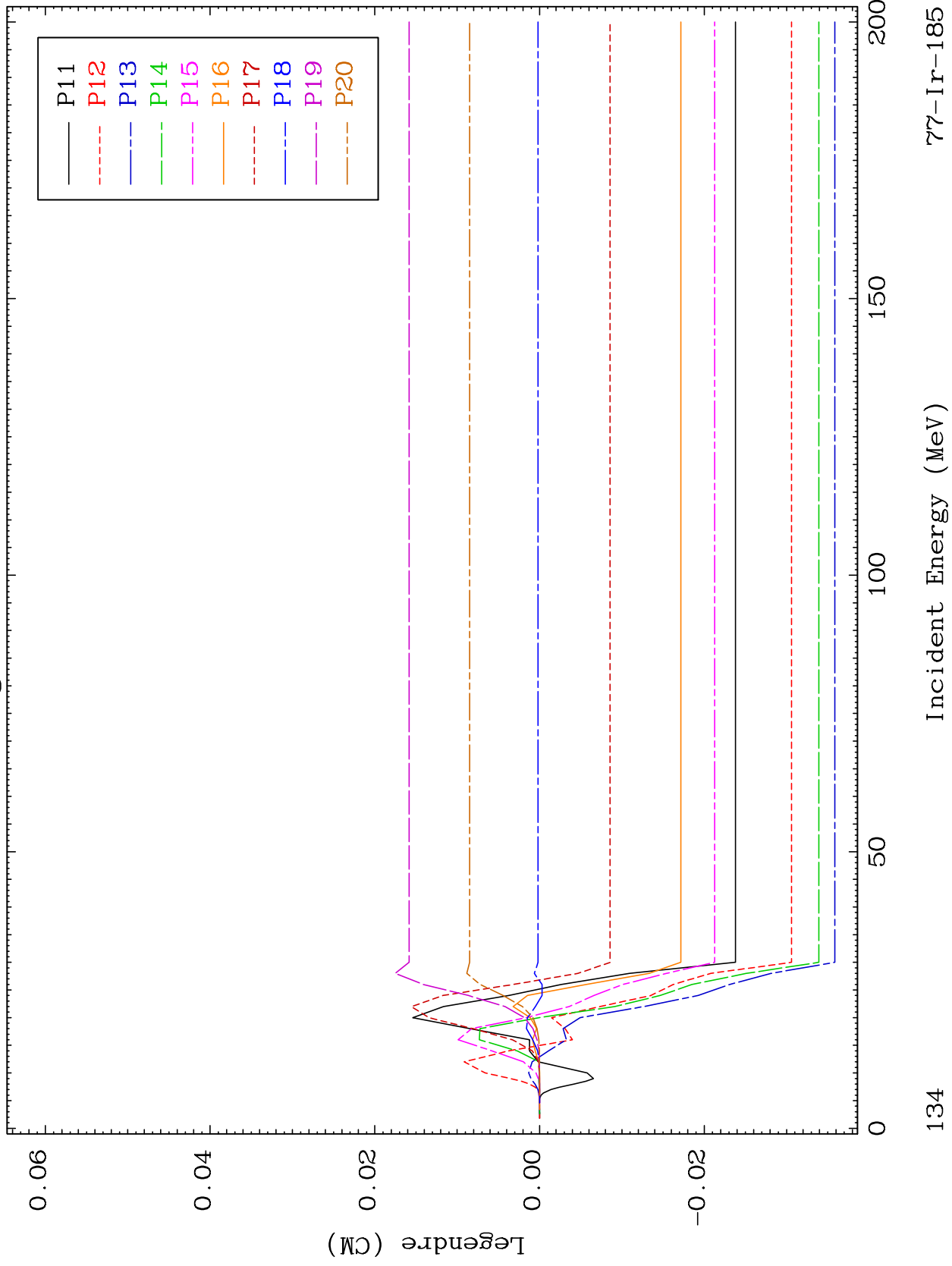
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



134

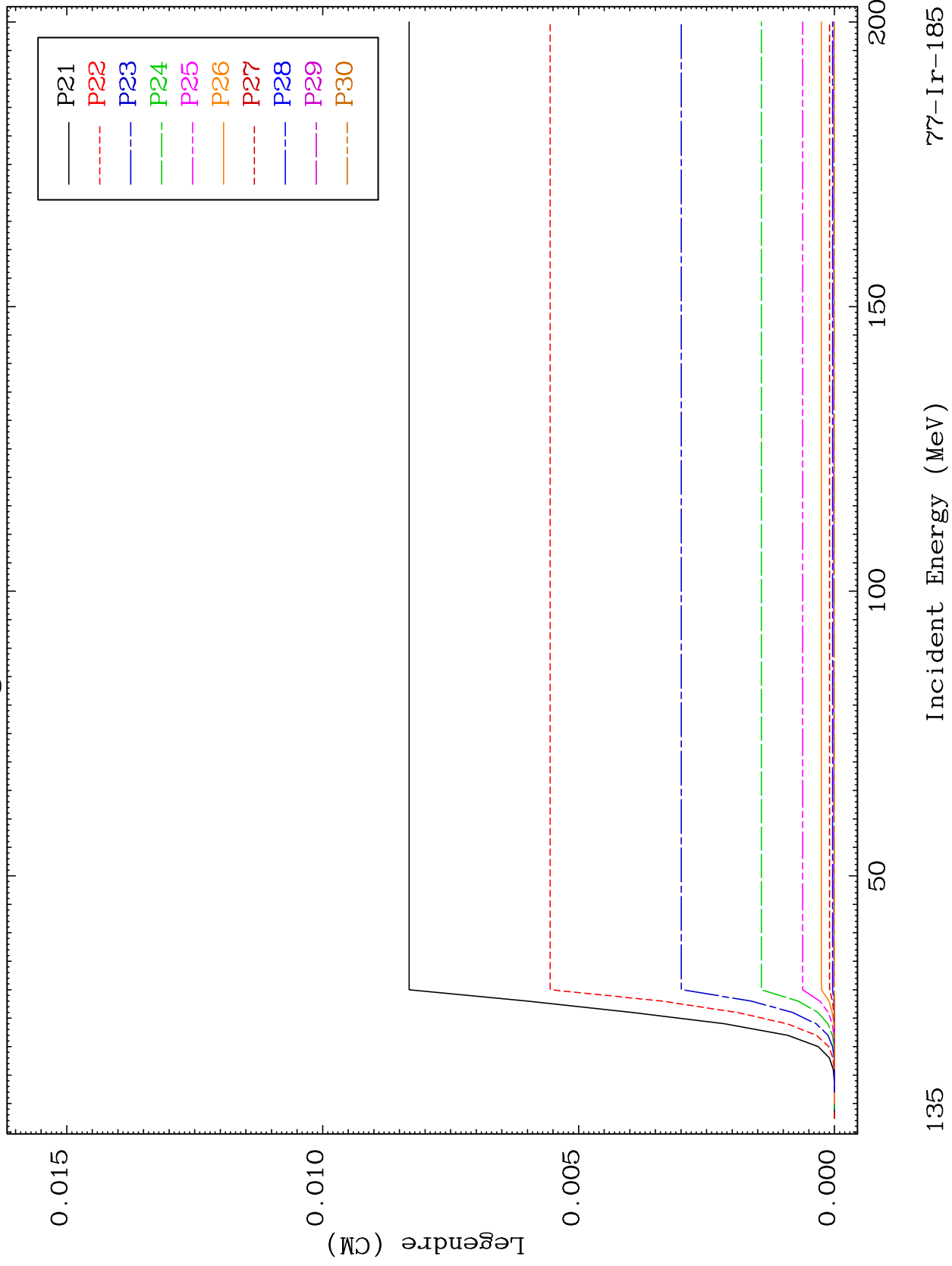
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185



135

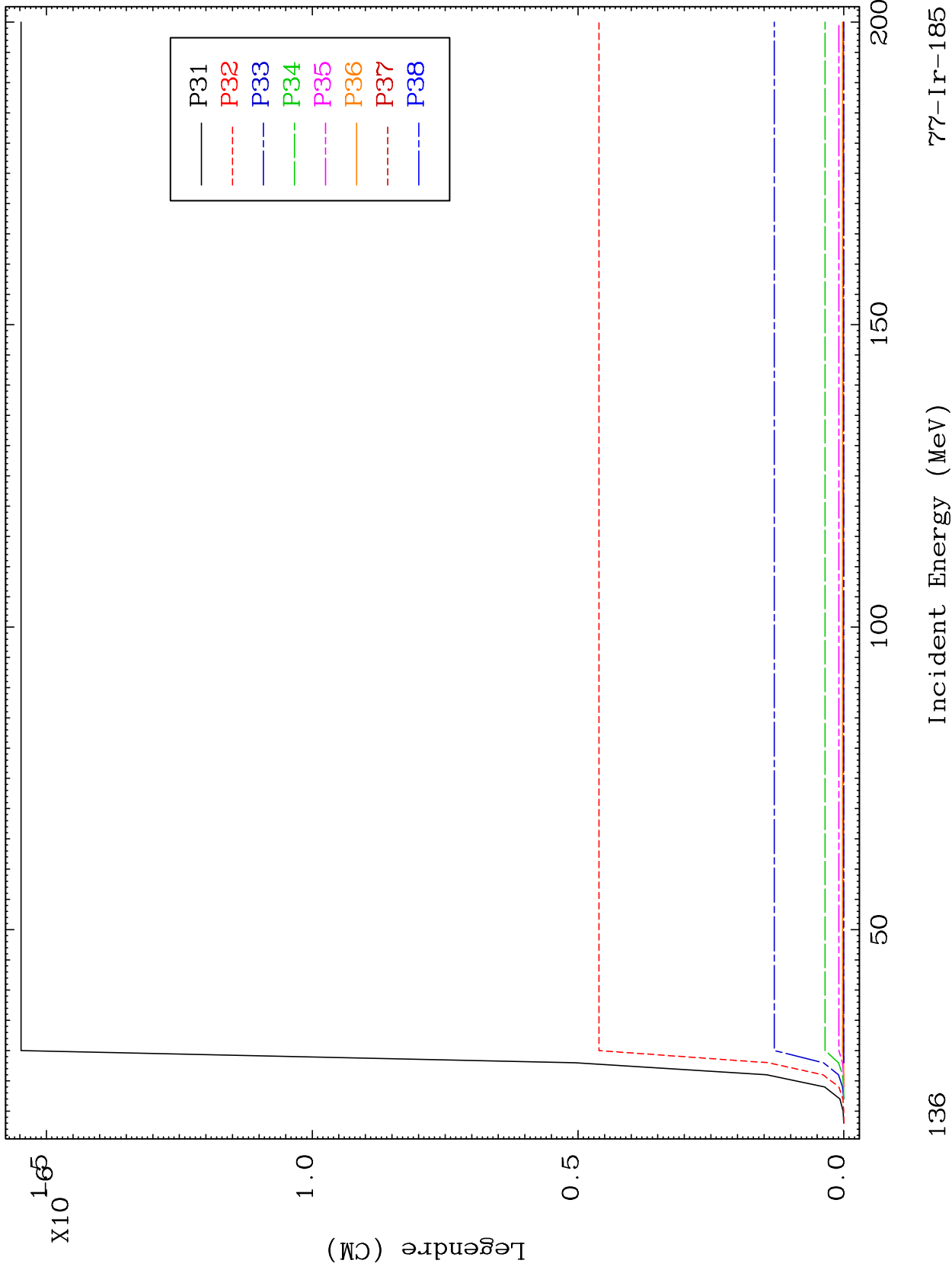
Incident Energy (MeV)

77-Ir-185

MAT 7707

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

77-Ir-185

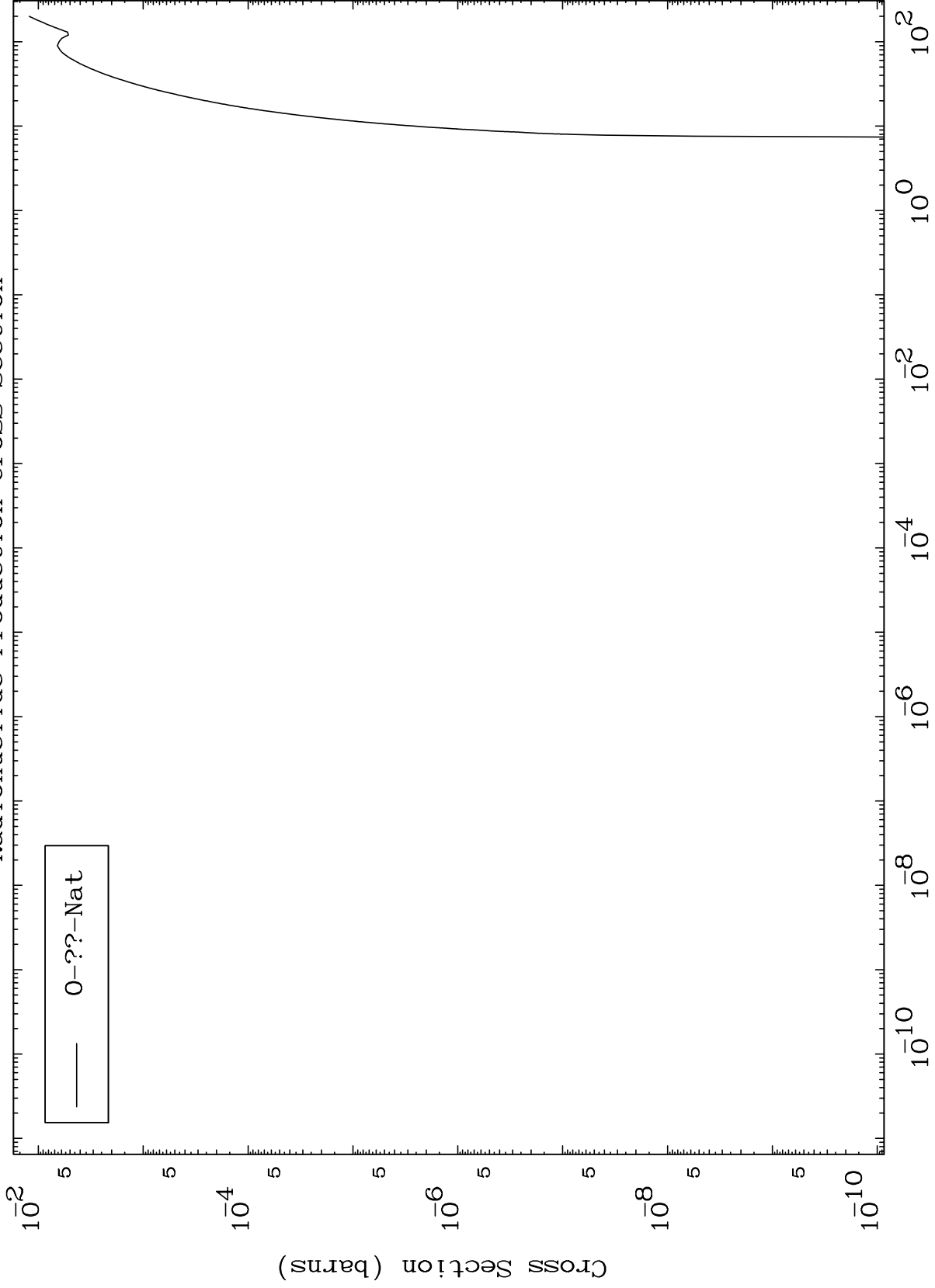


MAT 7707

Fission

⁷⁷Ir-185

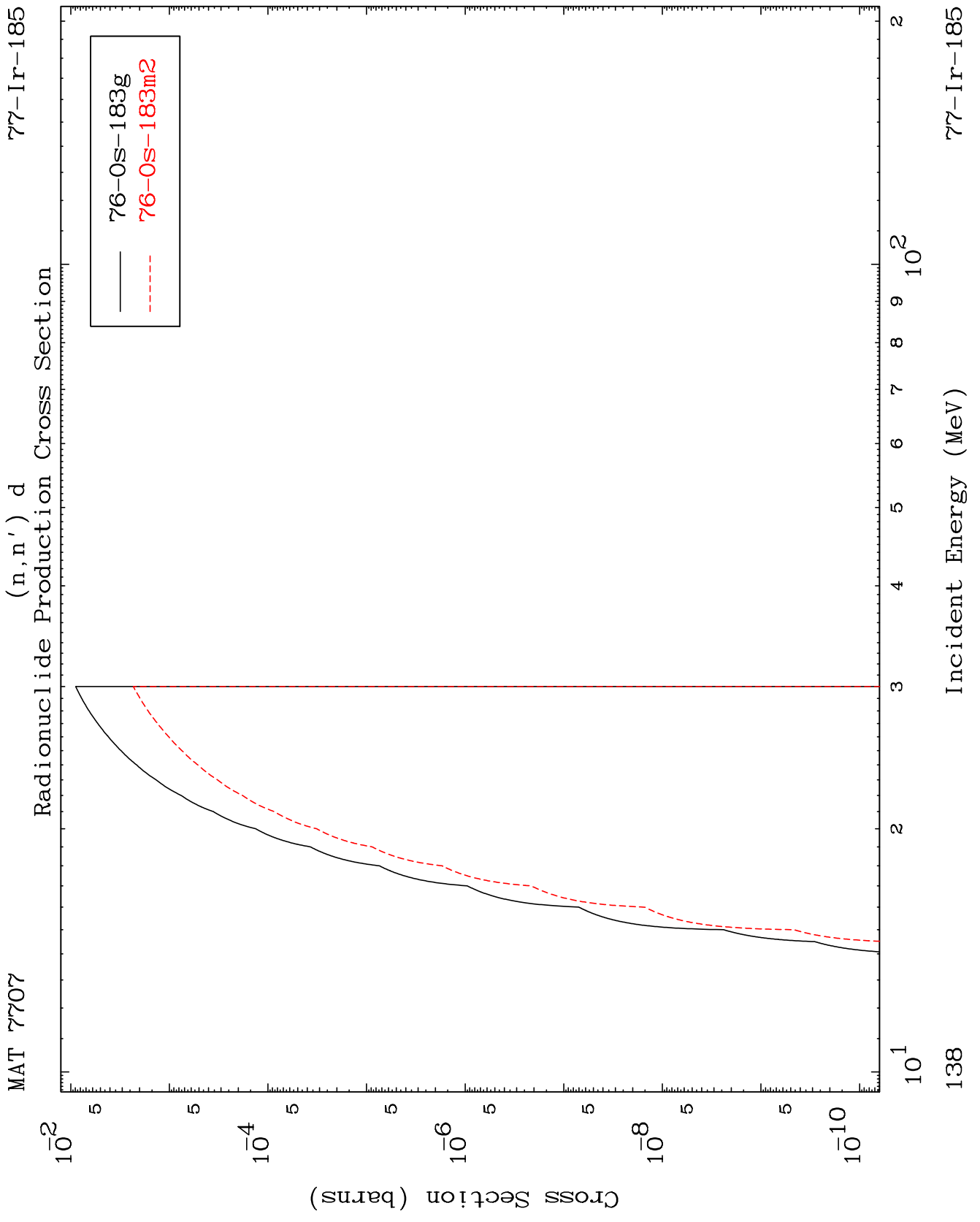
Radionuclide Production Cross Section



137

Incident Energy (MeV)

⁷⁷Ir-185



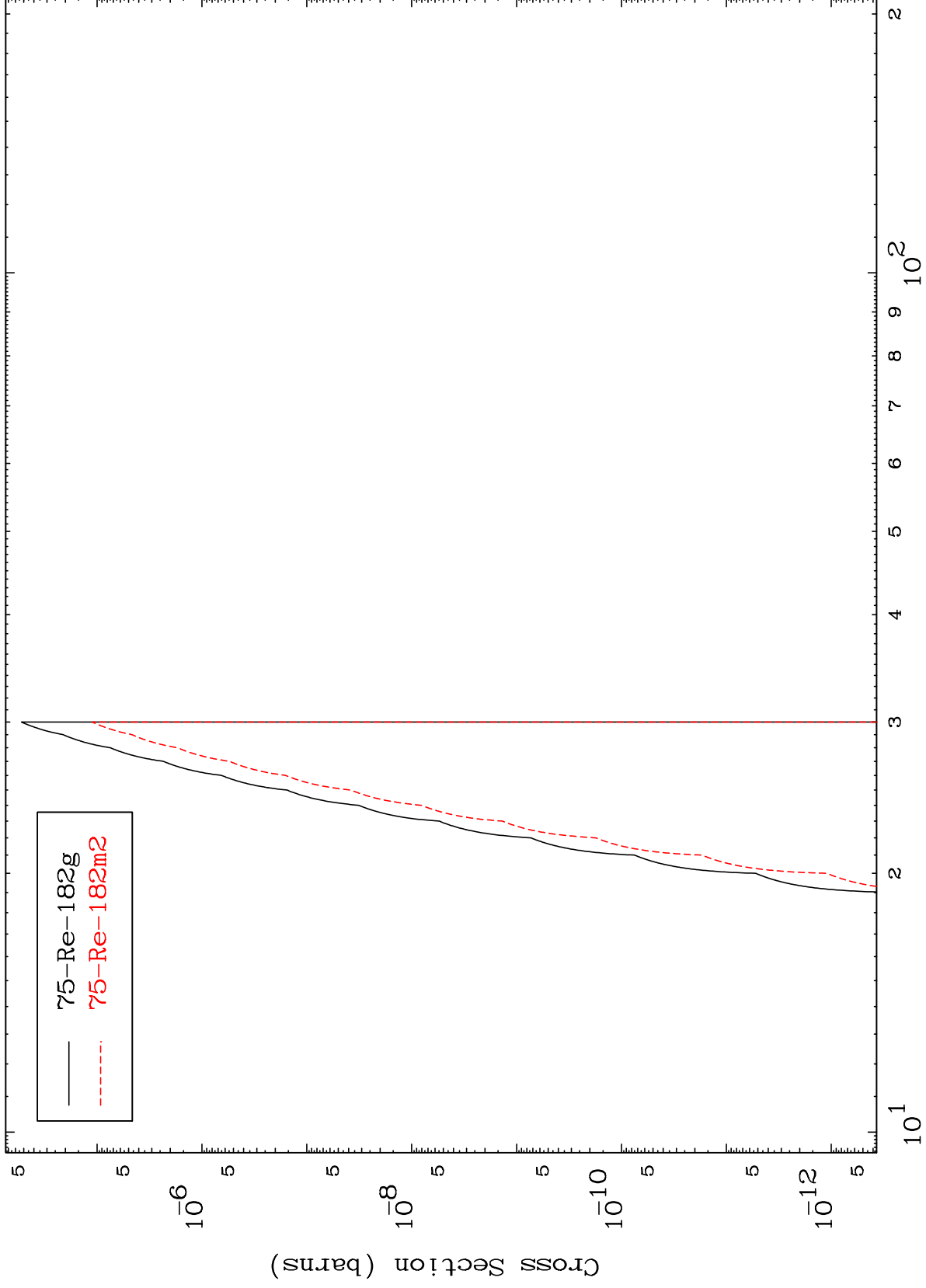
138

MAT 7707

(n,n') He-3

77-Ir-185

Radionuclide Production Cross Section



139

Incident Energy (MeV)

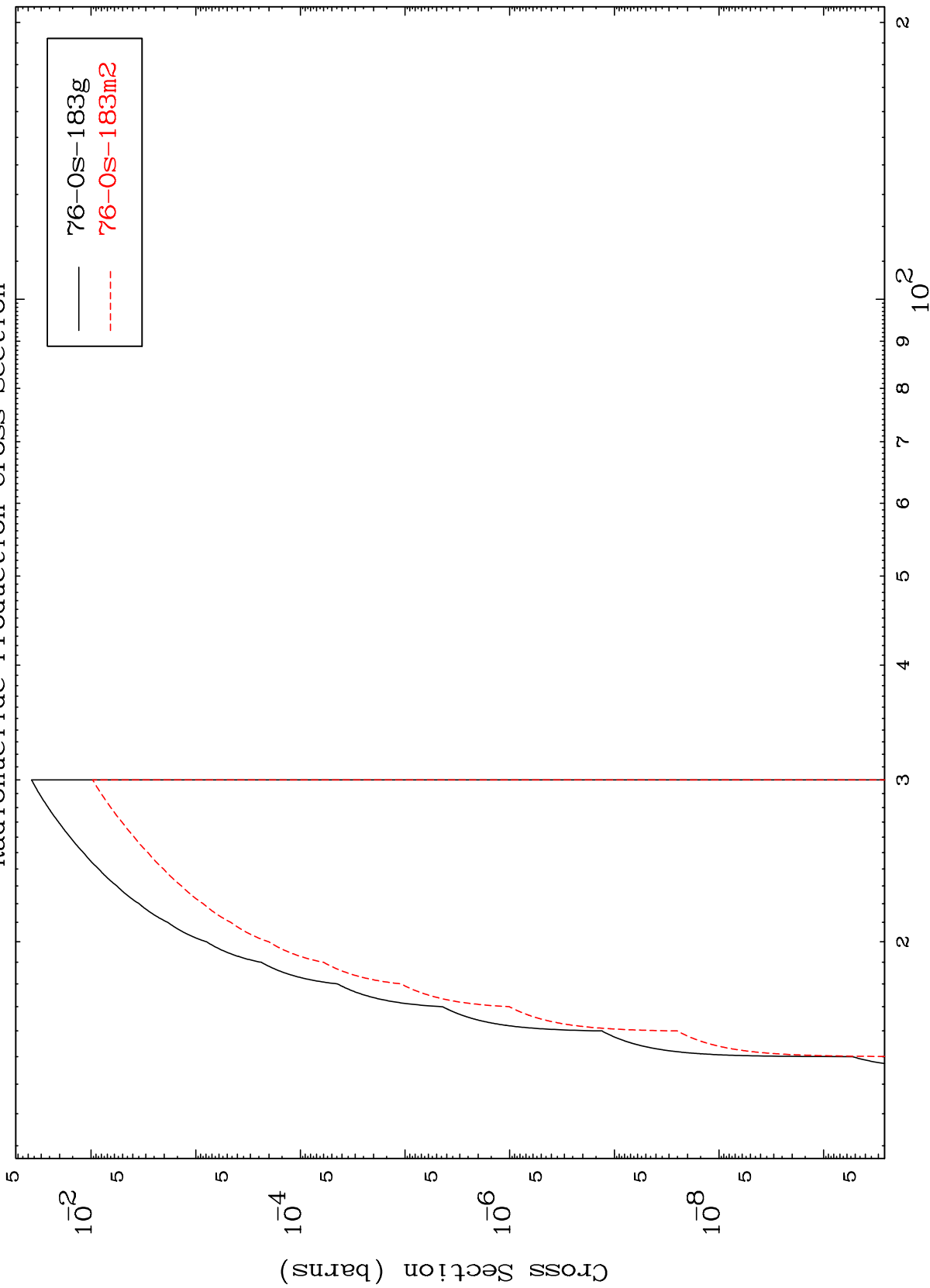
77-Ir-185

MAT 7707

(n,2n) p

77-Ir-185

Radionuclide Production Cross Section



76-Os-183g
76-Os-183m2

140

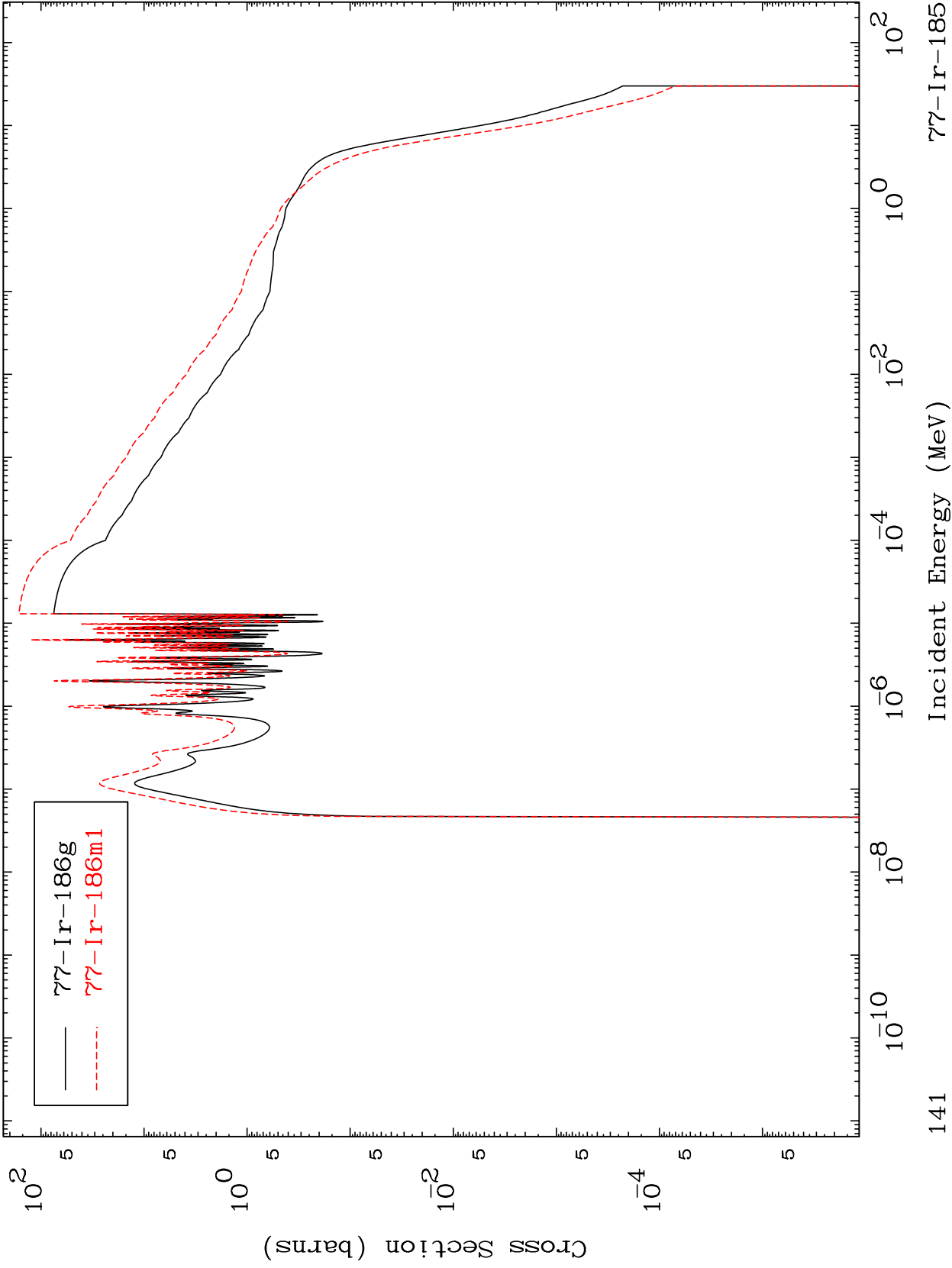
Incident Energy (MeV)

77-Ir-185

MAT 7707

⁷⁷Ir-185

Radionuclide Production Cross Section (n,γ)

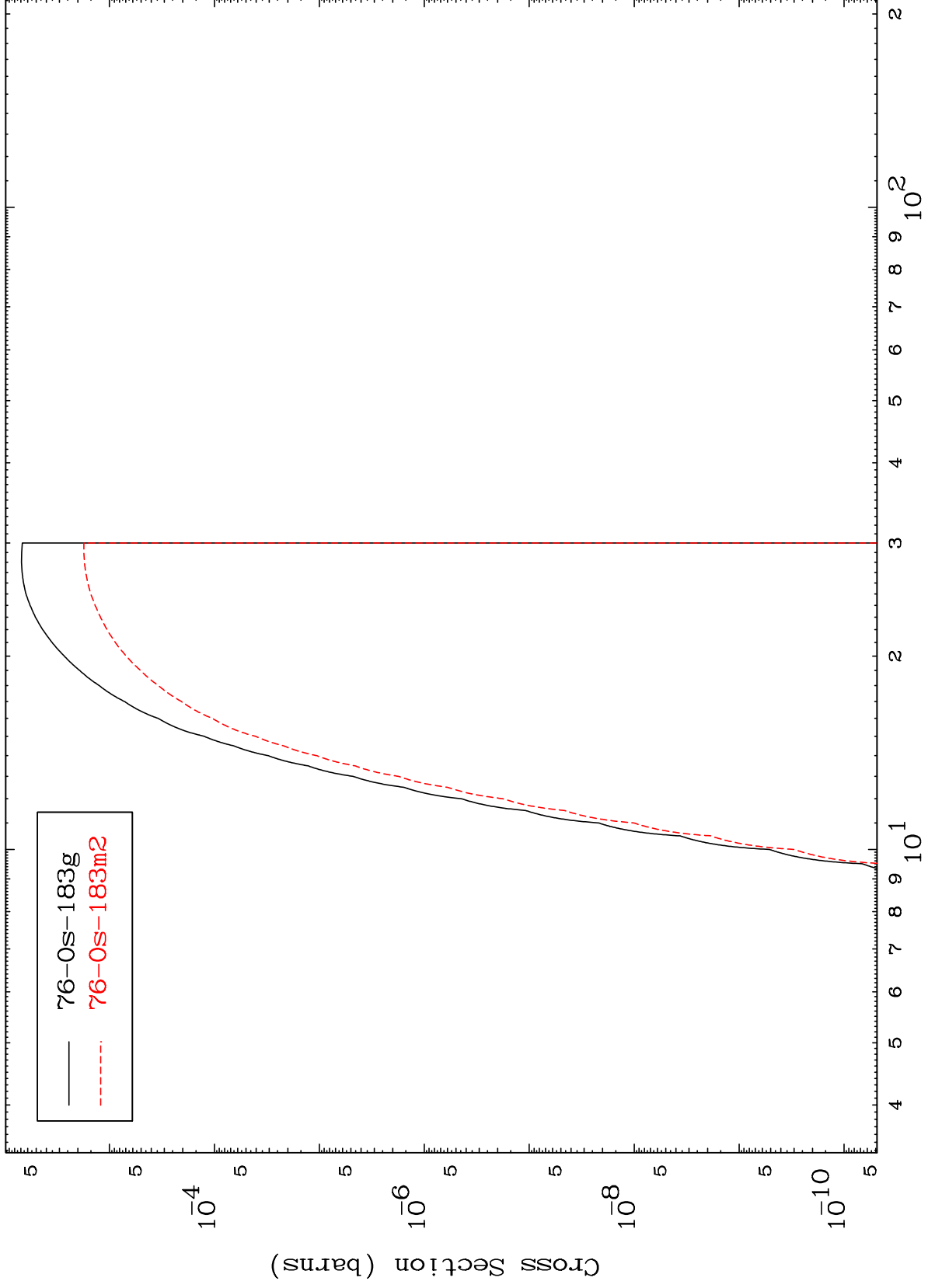


141

MAT 7707

77-Ir-185

Radionuclide Production Cross Section



142

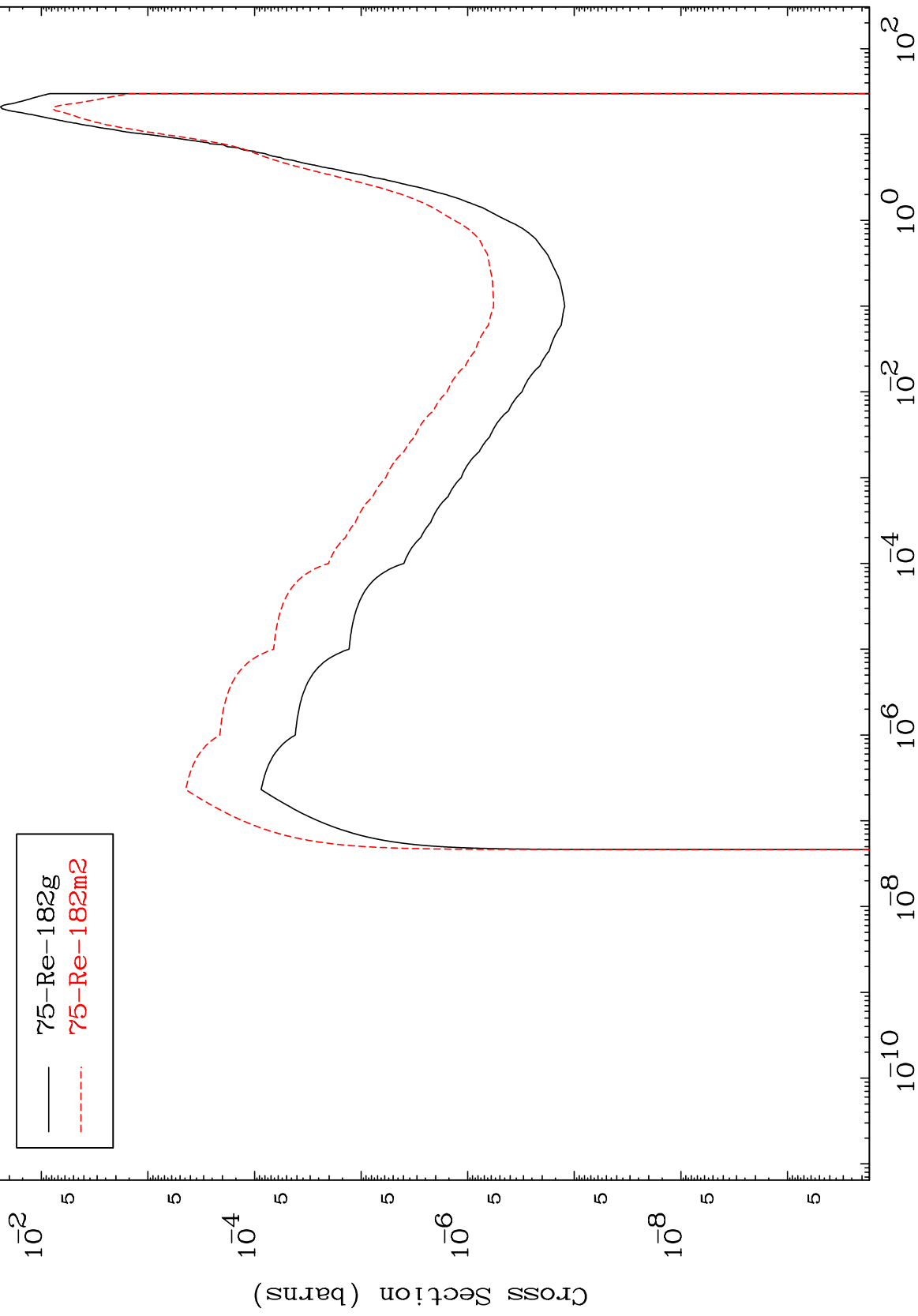
Incident Energy (MeV)

77-Ir-185

MAT 7707

77-Ir-185

Radionuclide Production Cross Section



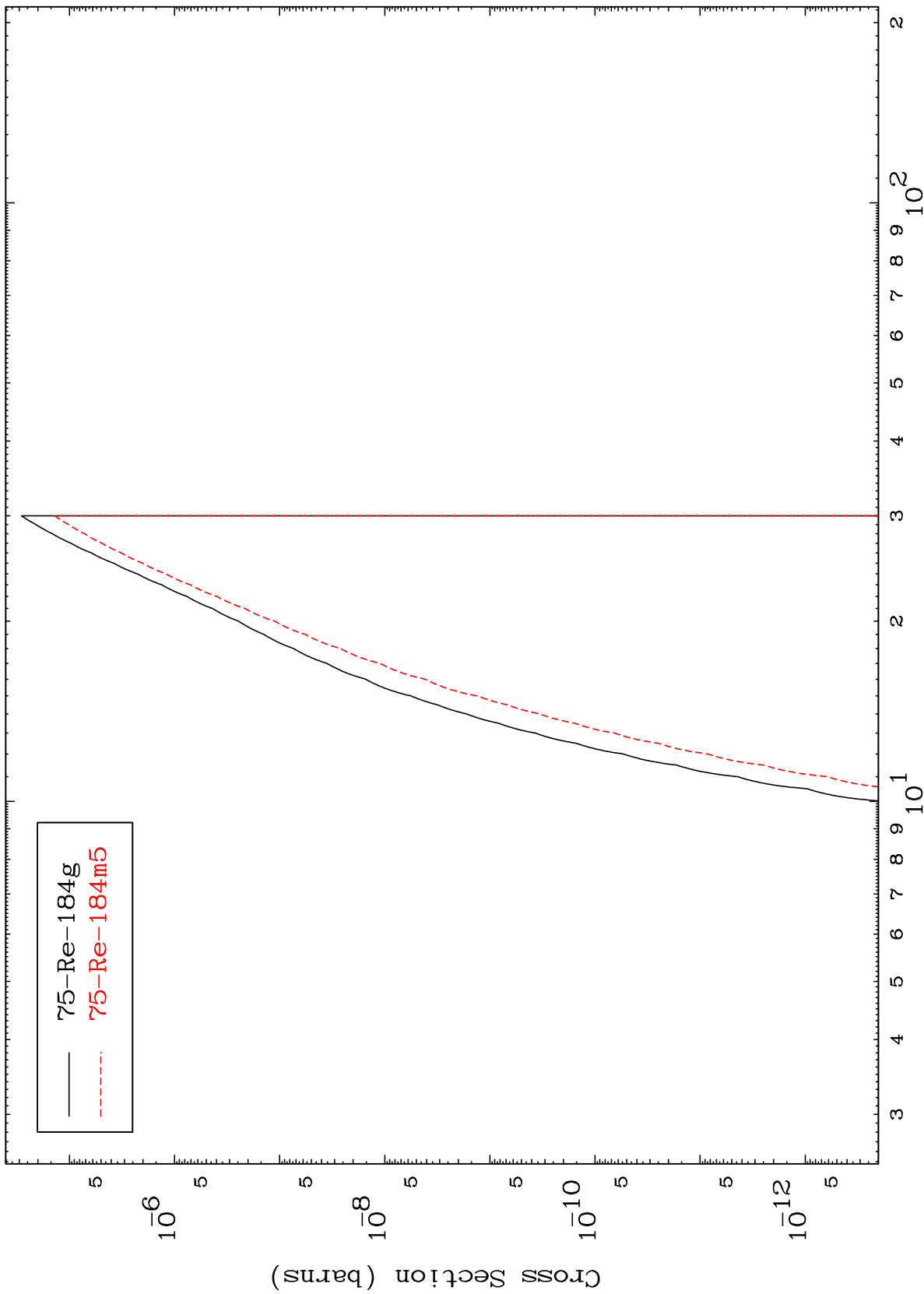
143

77-Ir-185

MAT 7707

77-Ir-185

(n,2p)
Radionuclide Production Cross Section



144

Incident Energy (MeV)

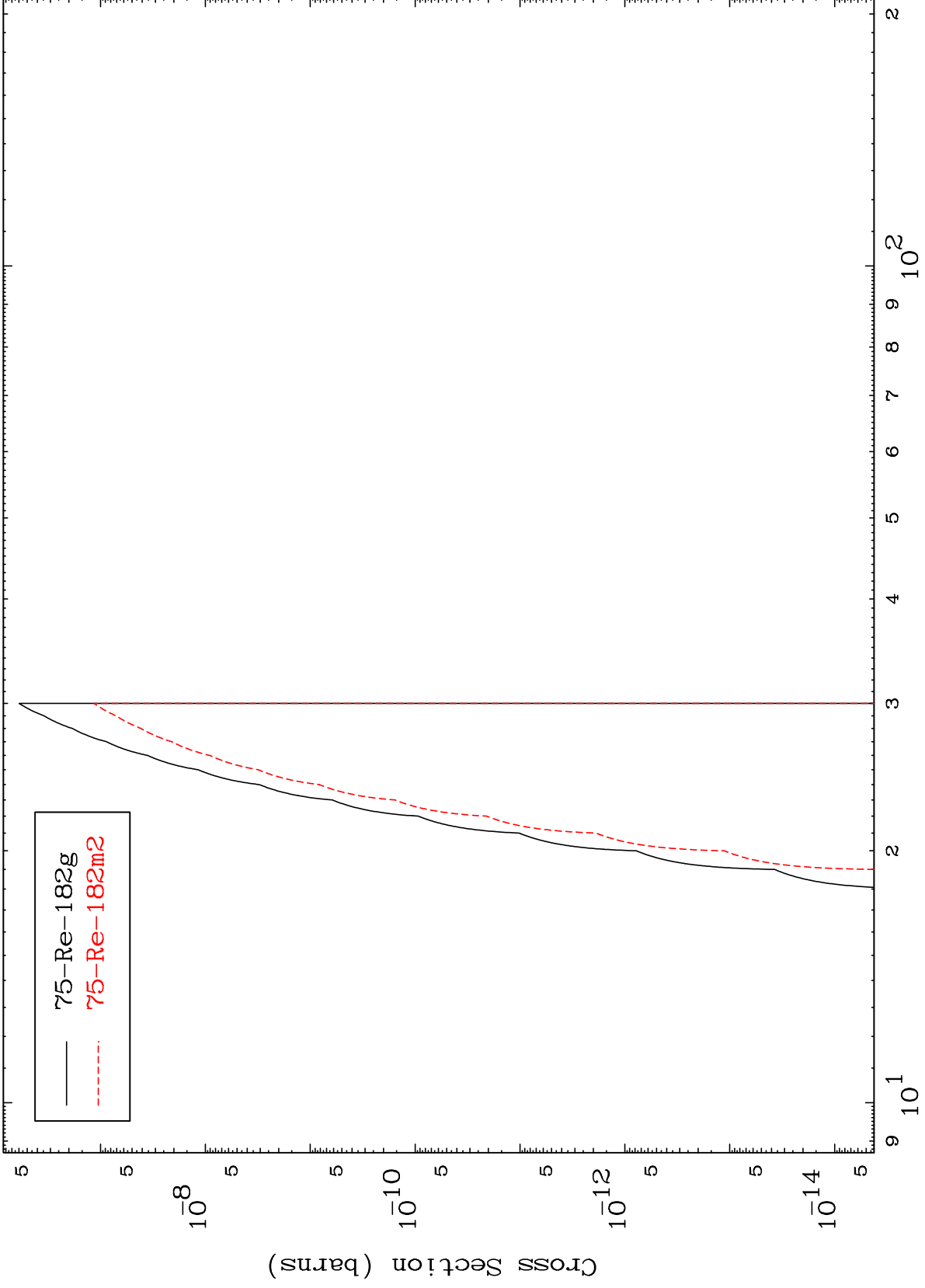
77-Ir-185

MAT 7707

(n,p) t

⁷⁷Ir-185

Radionuclide Production Cross Section



145

Incident Energy (MeV)

⁷⁷Ir-185