

Program EVALPLOT
(Version 2021-1)

by

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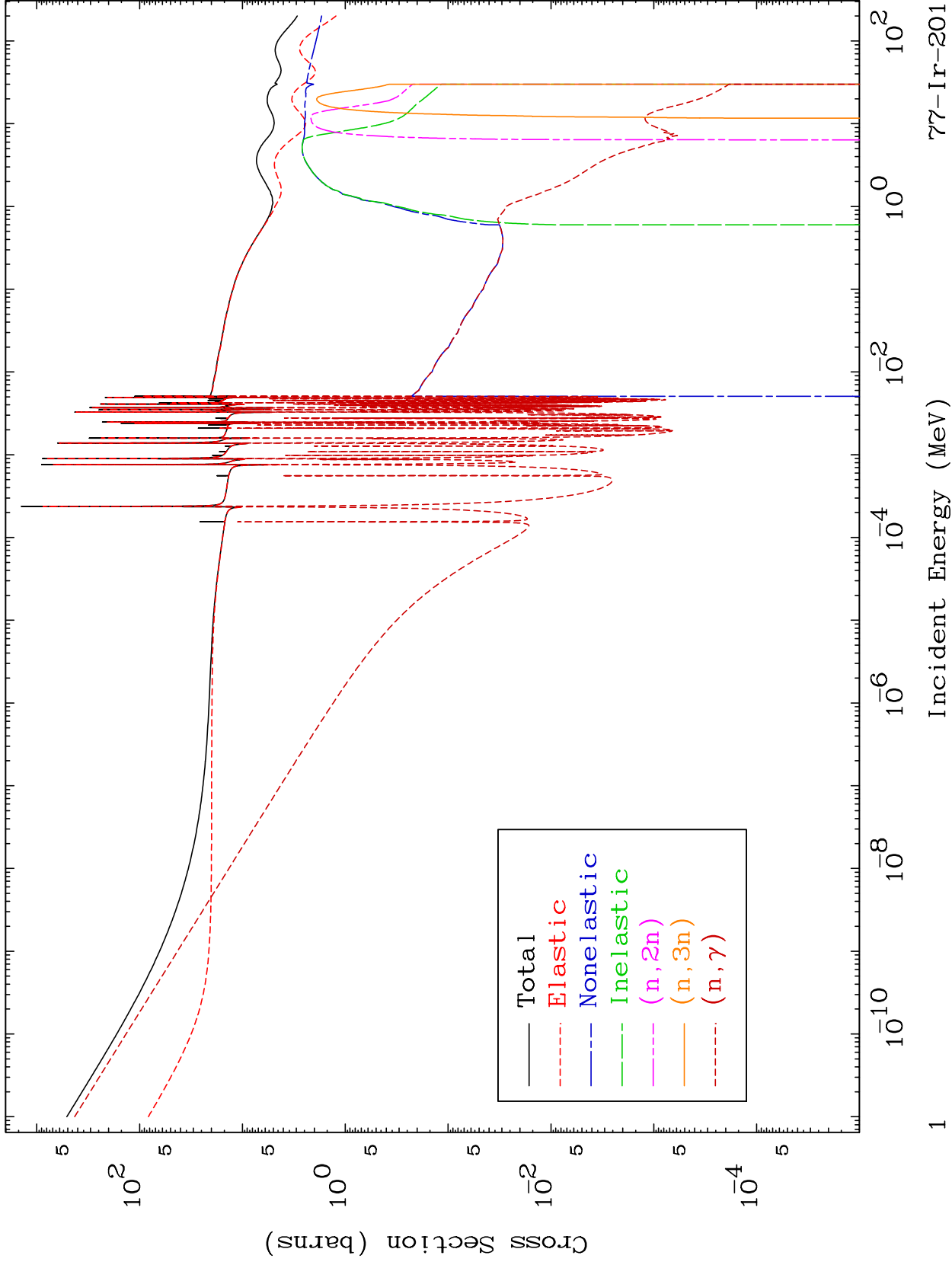
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Press Mouse Button to Start

MAT 7755

Neutron Major
293 Kelvin Cross Sections

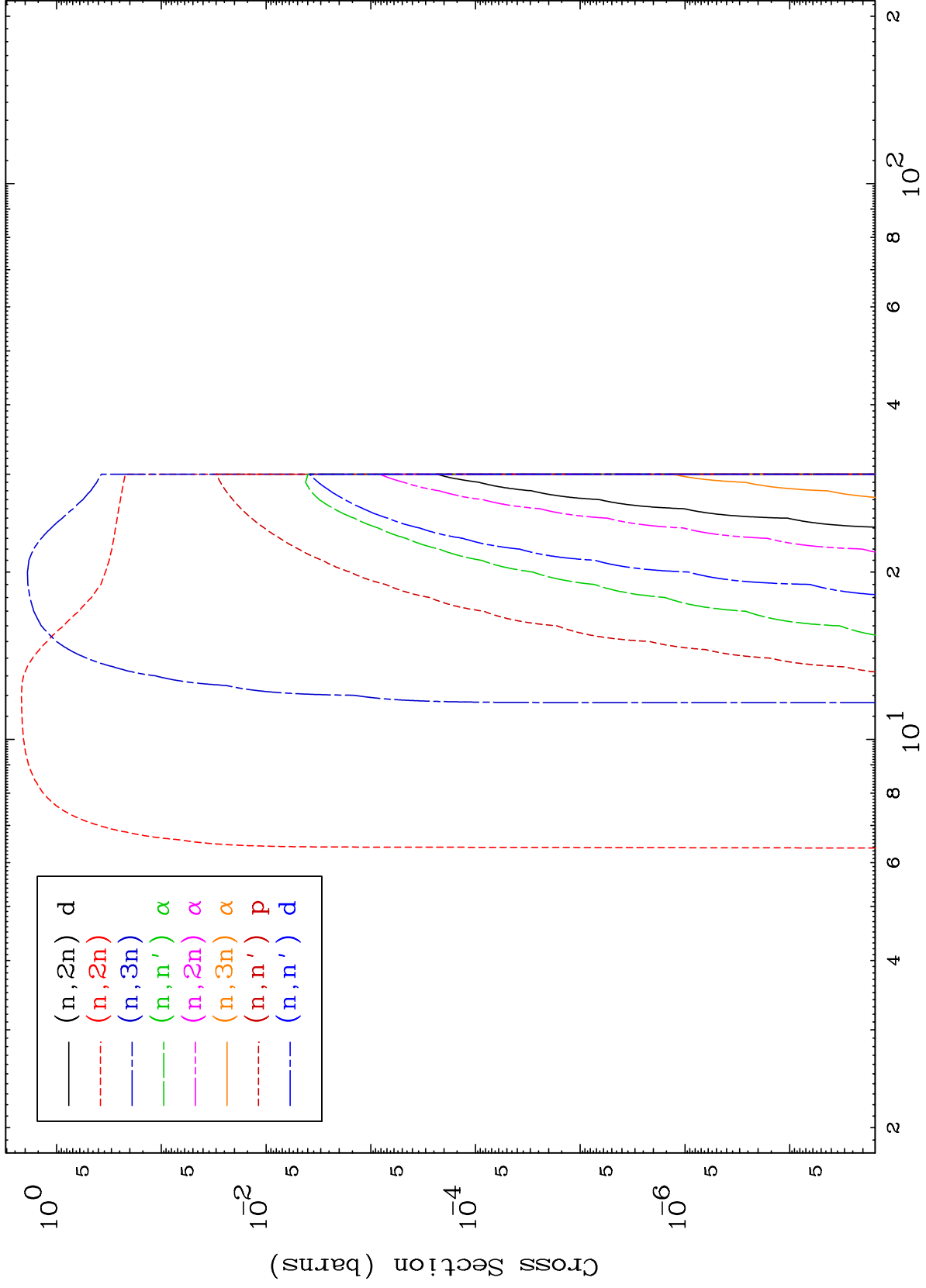
77-Ir-201



MAT 7755

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-201



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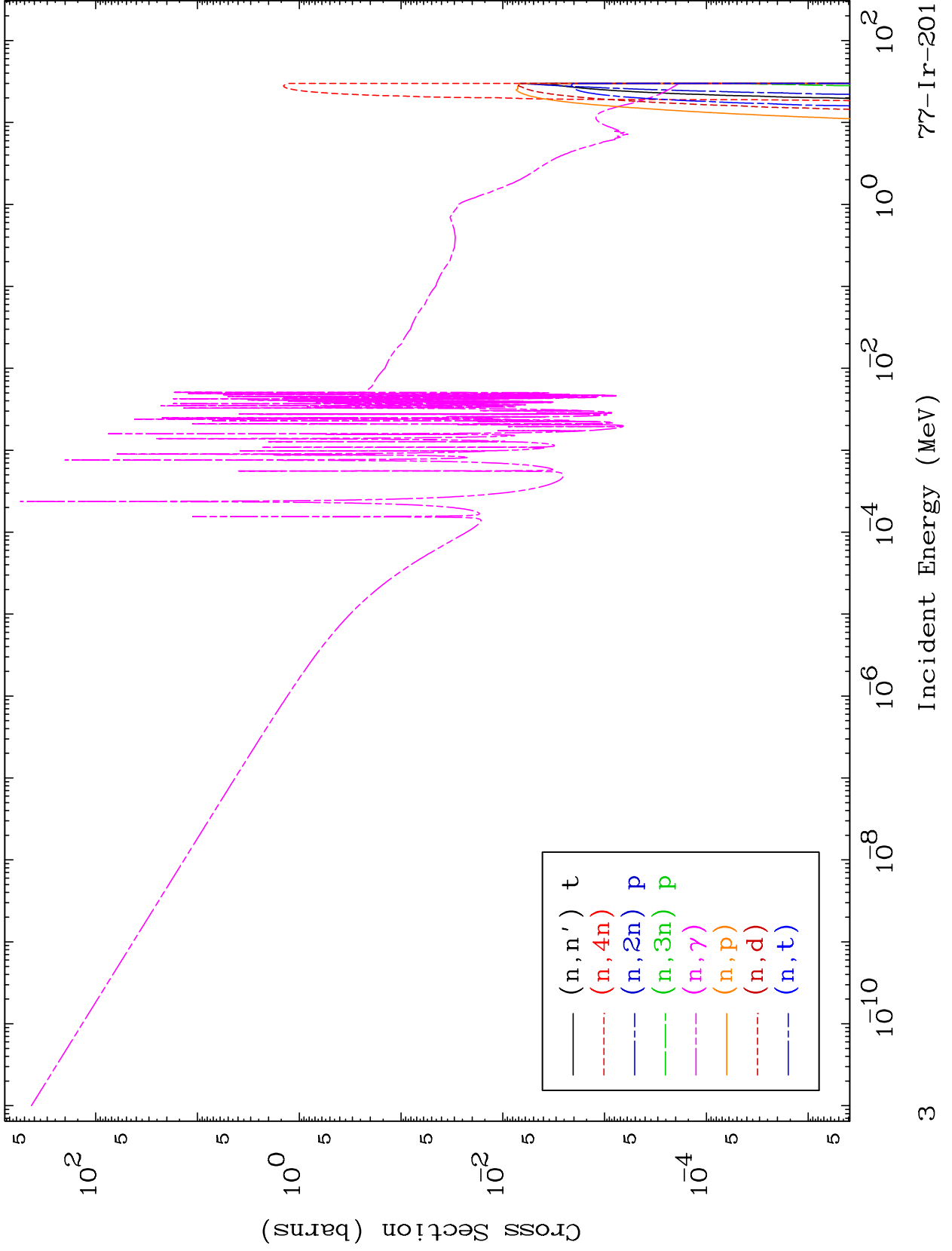
Incident Energy (MeV)

77-Ir-201

MAT 7755

Neutron Absorption
293 Kelvin Cross Sections

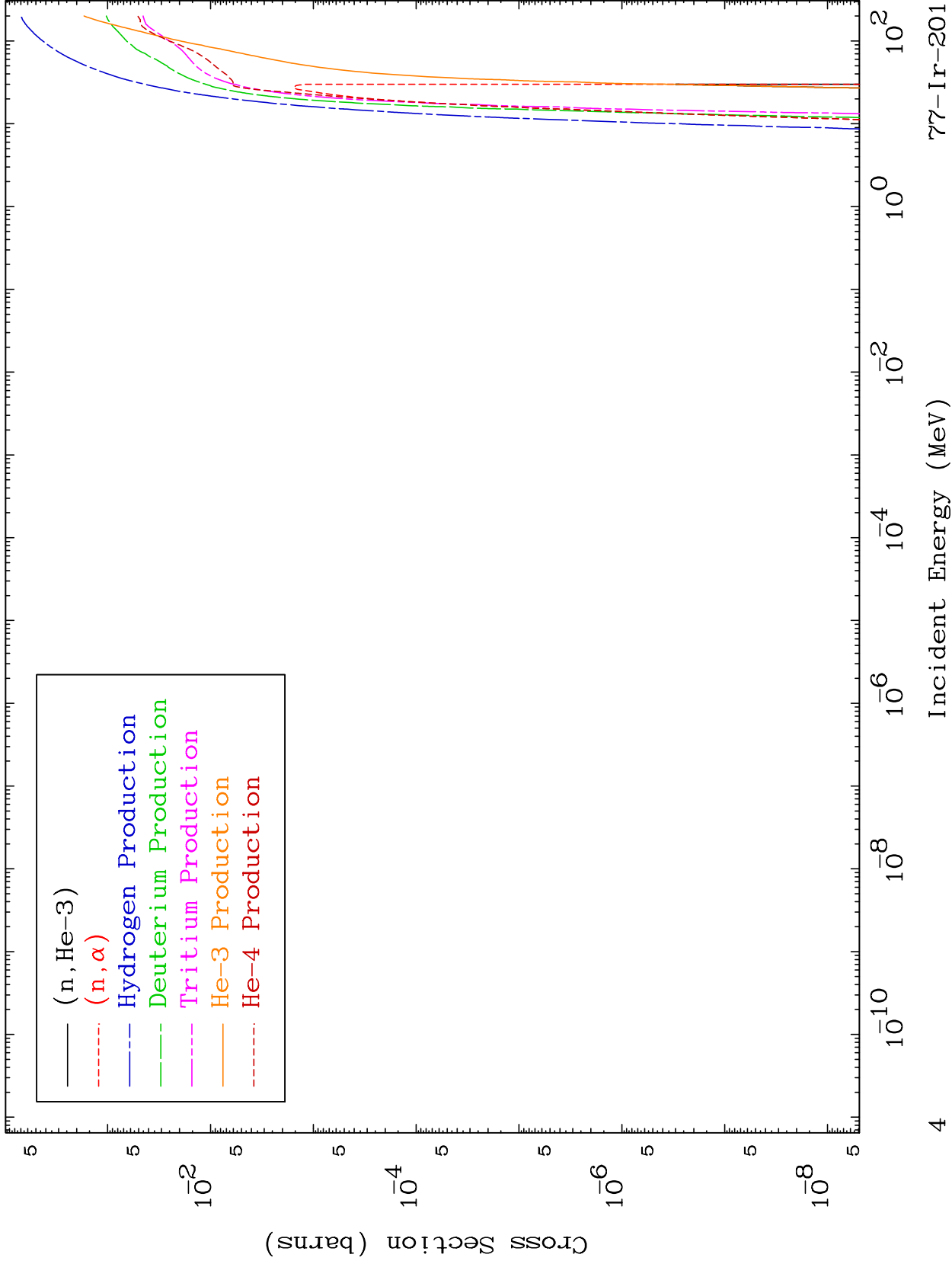
77-Ir-201



MAT 7755

Neutron Absorption
293 Kelvin Cross Sections

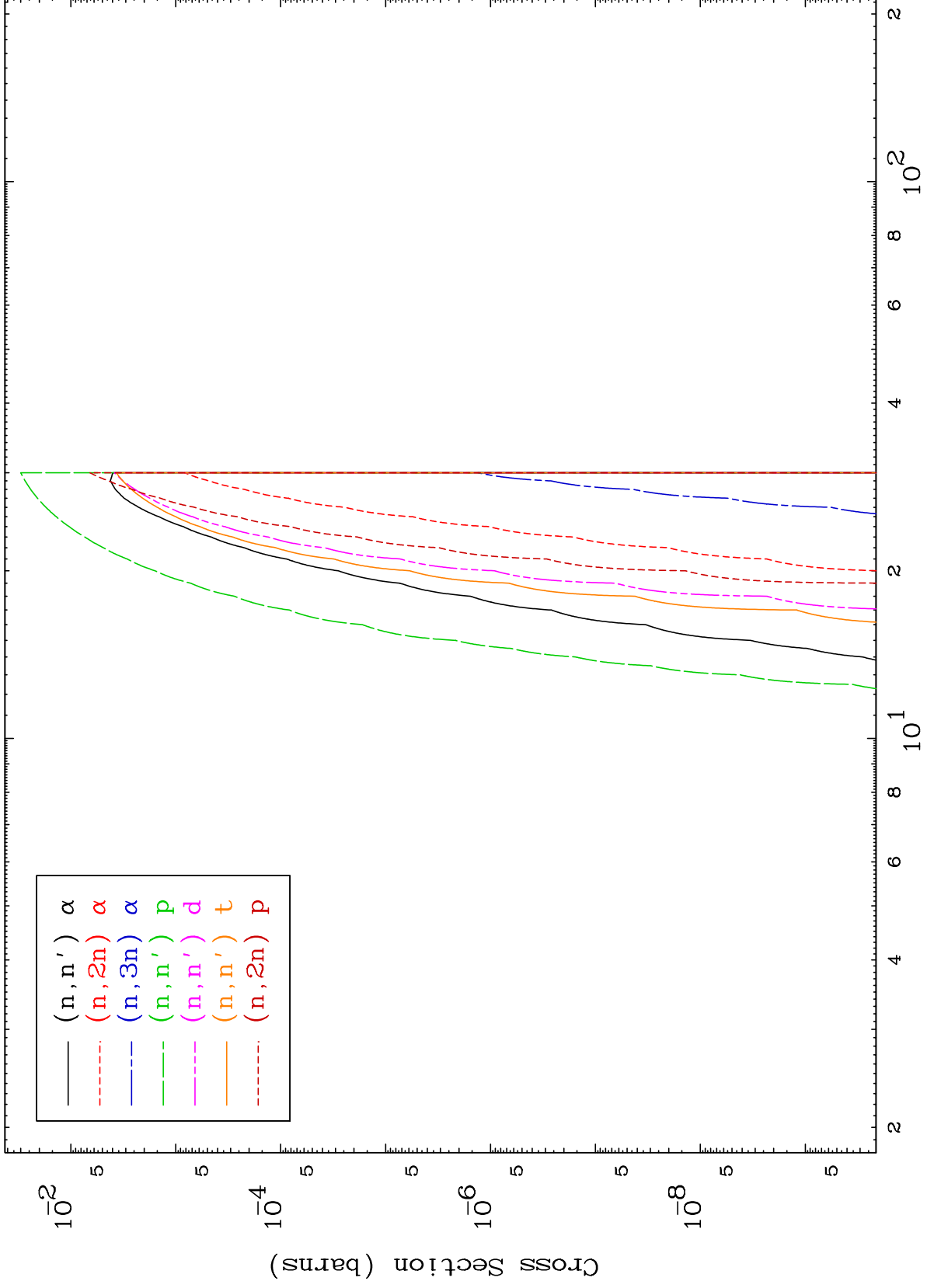
77-Ir-201



MAT 7755

Charged Particle
293 Kelvin Cross Sections

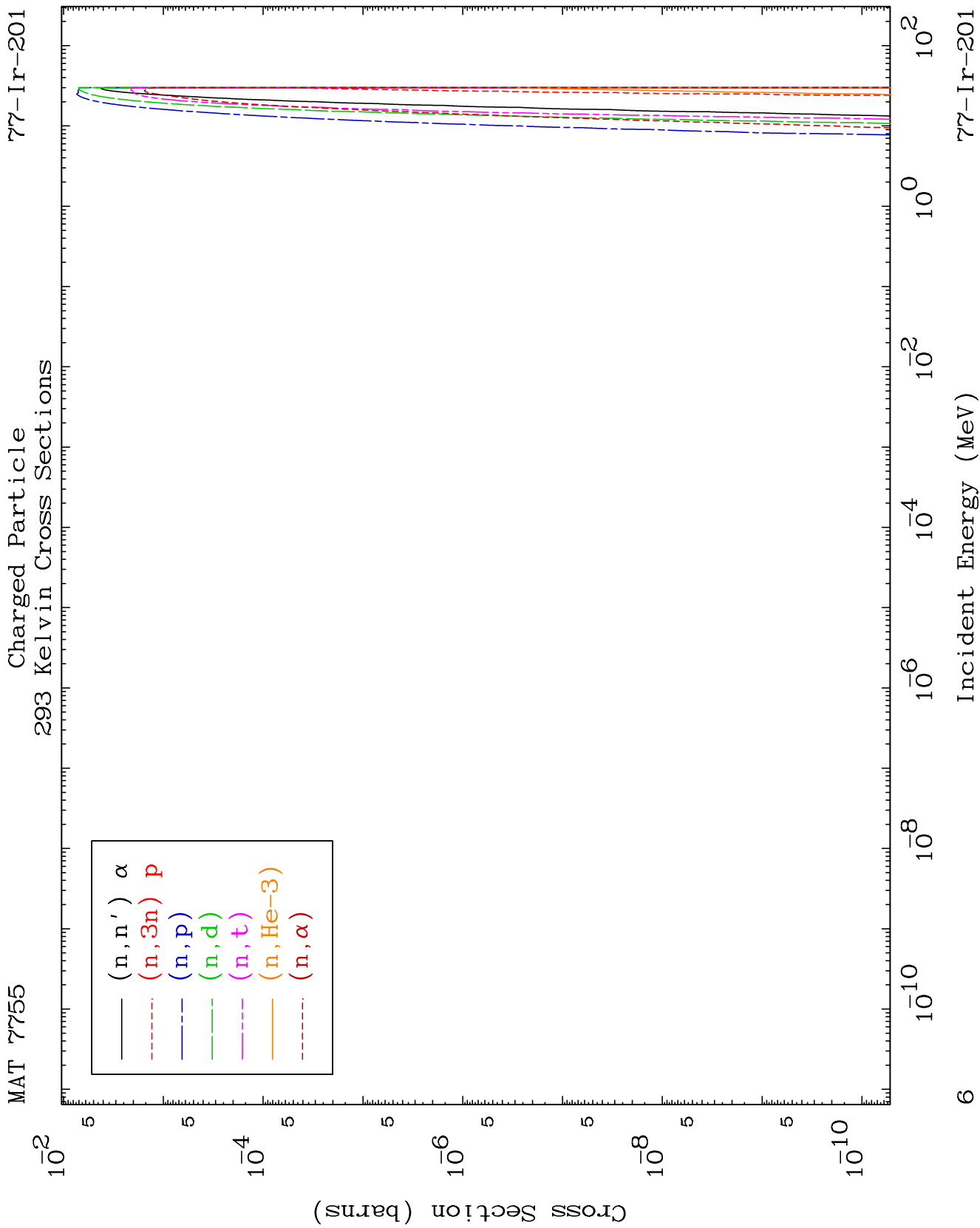
77-Ir-201



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Incident Energy (MeV)

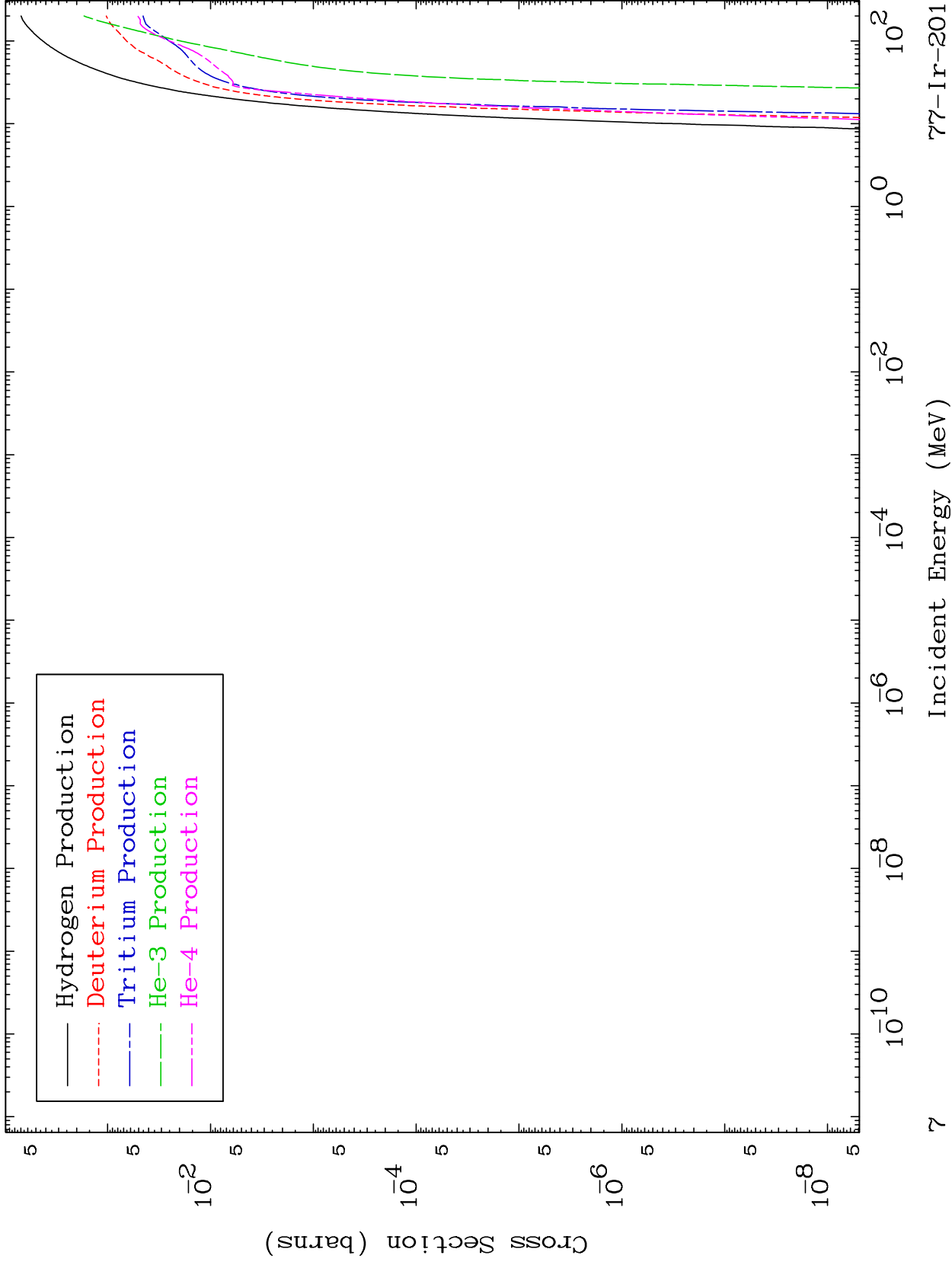
77-Ir-201



MAT 7755

Particle Production
293 Kelvin Cross Sections

77-Ir-201

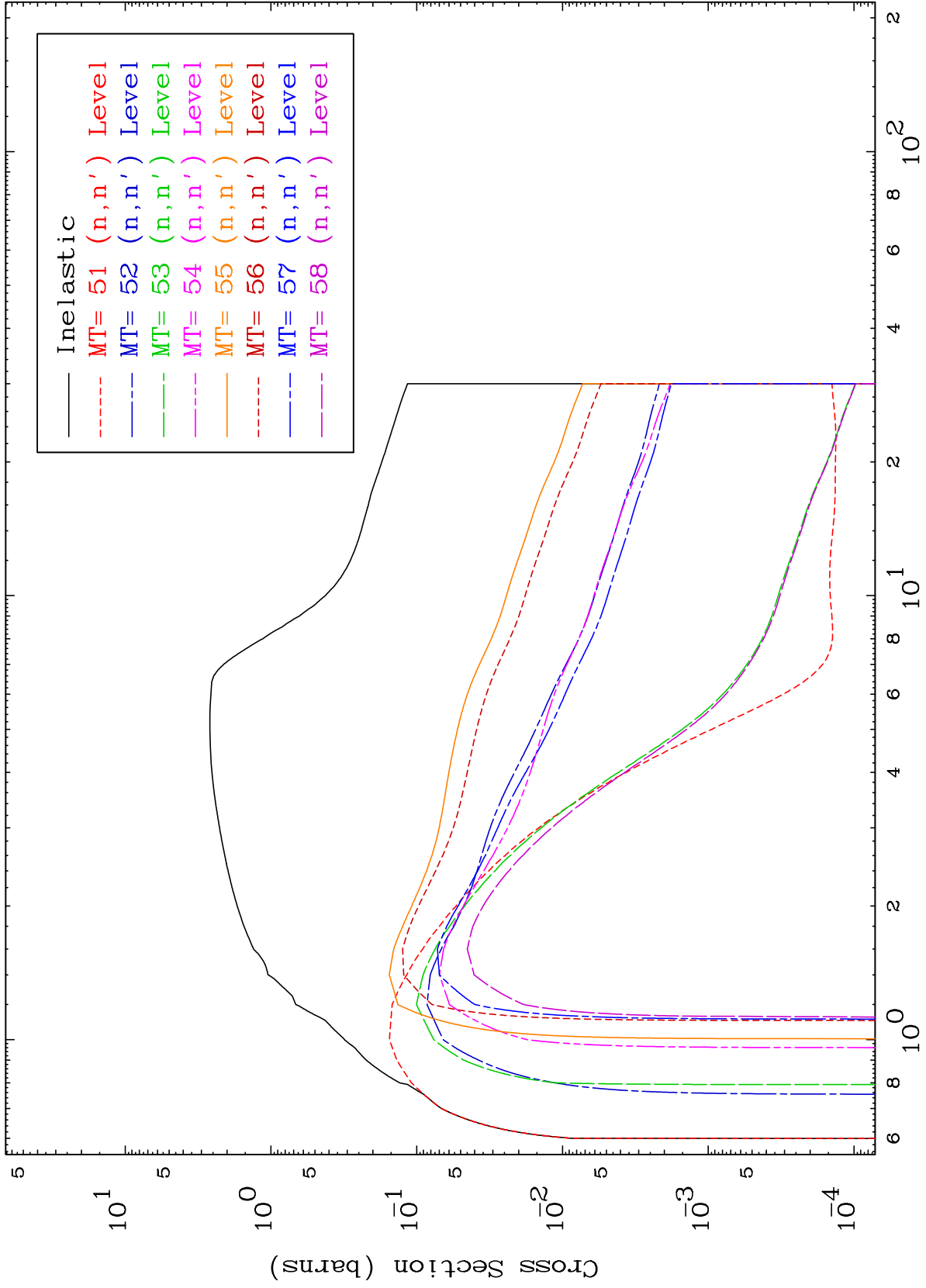


MAT 7755

(n,n') Levels

77-Ir-201

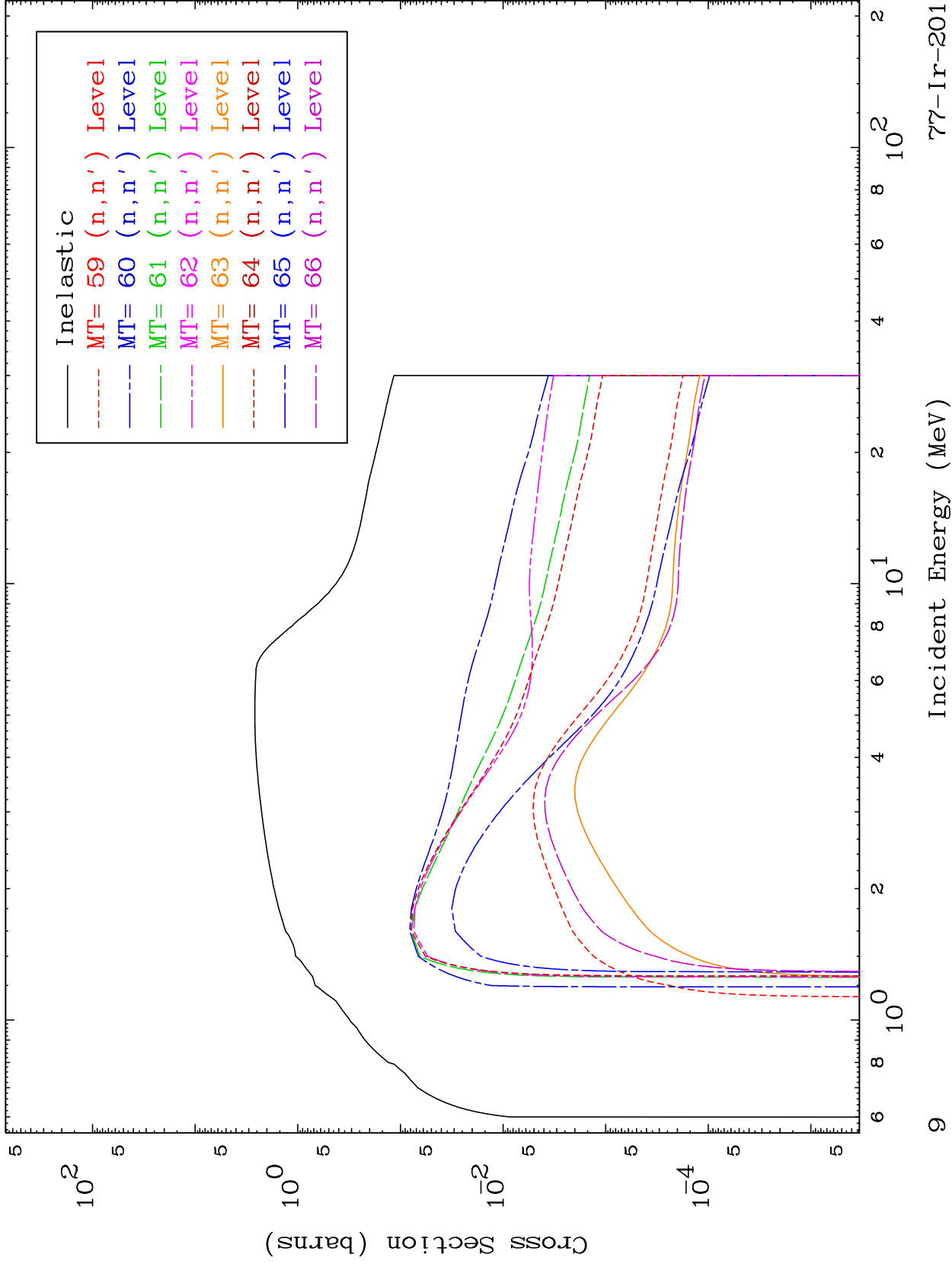
293 Kelvin Cross Sections



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Incident Energy (MeV)

77-Ir-201

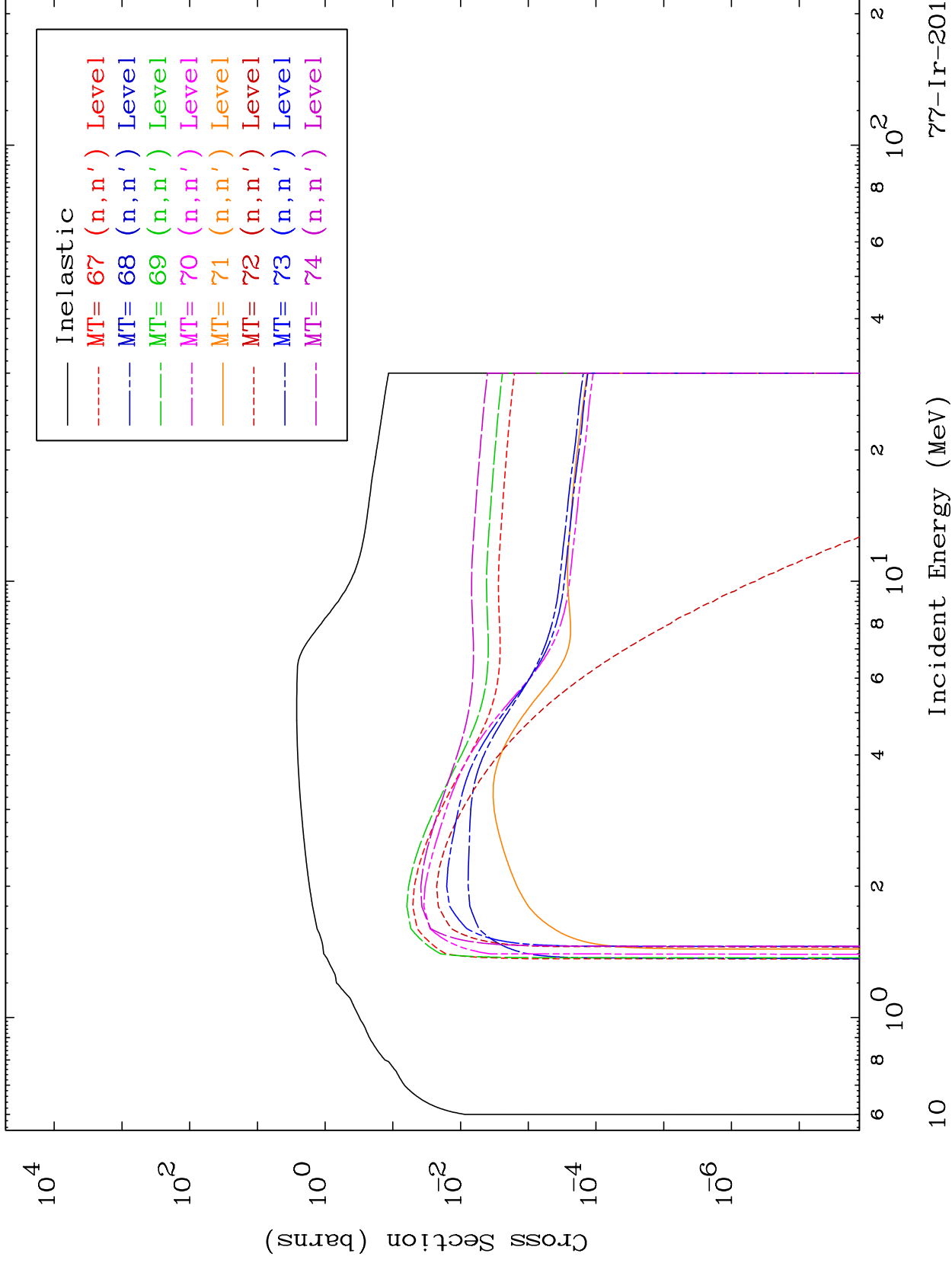


MAT 7755

(n,n') Levels

293 Kelvin Cross Sections

77-Ir-201



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Incident Energy (MeV)

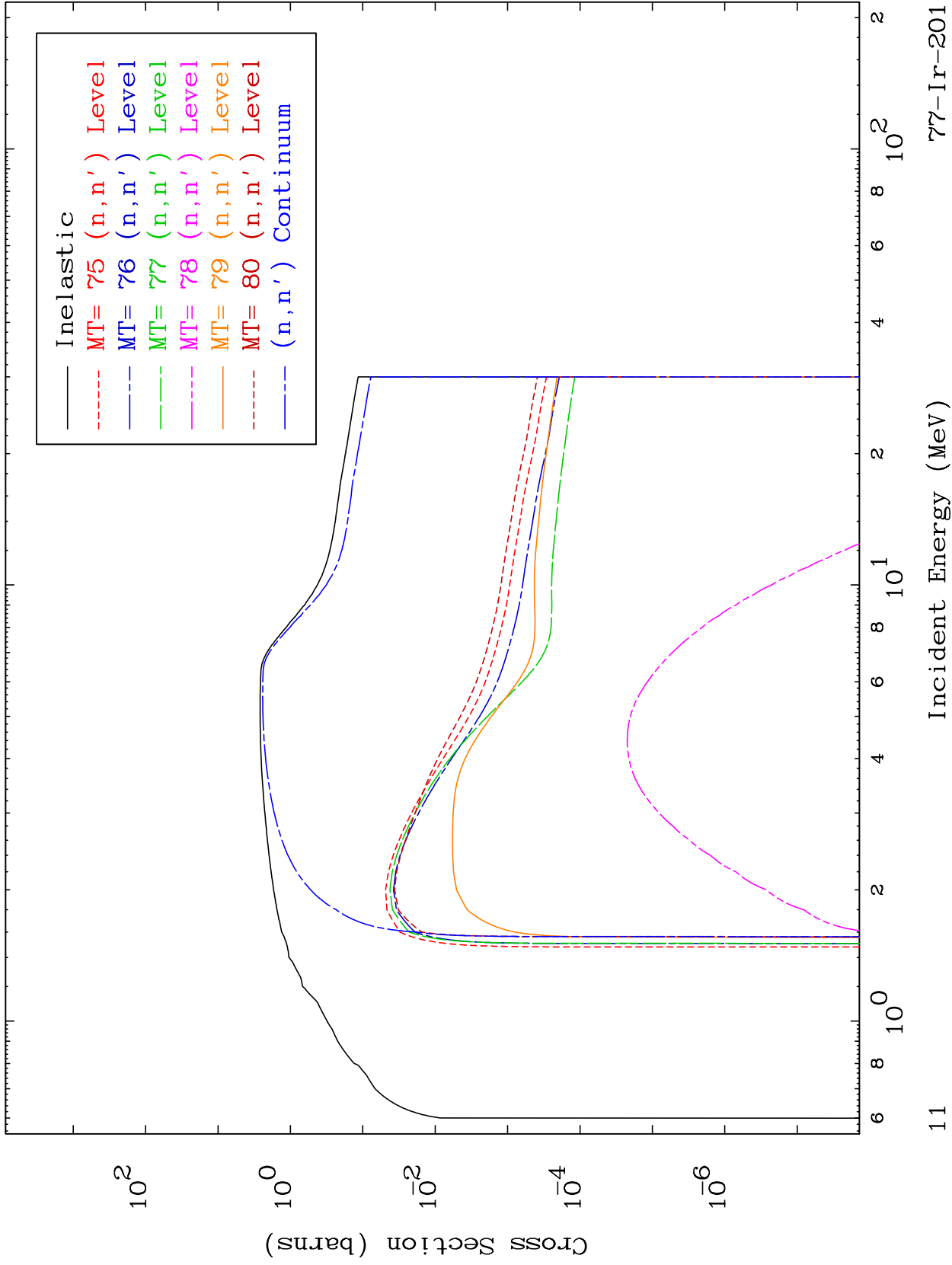
77-Ir-201

MAT 7755

(n,n') Levels

77-Ir-201

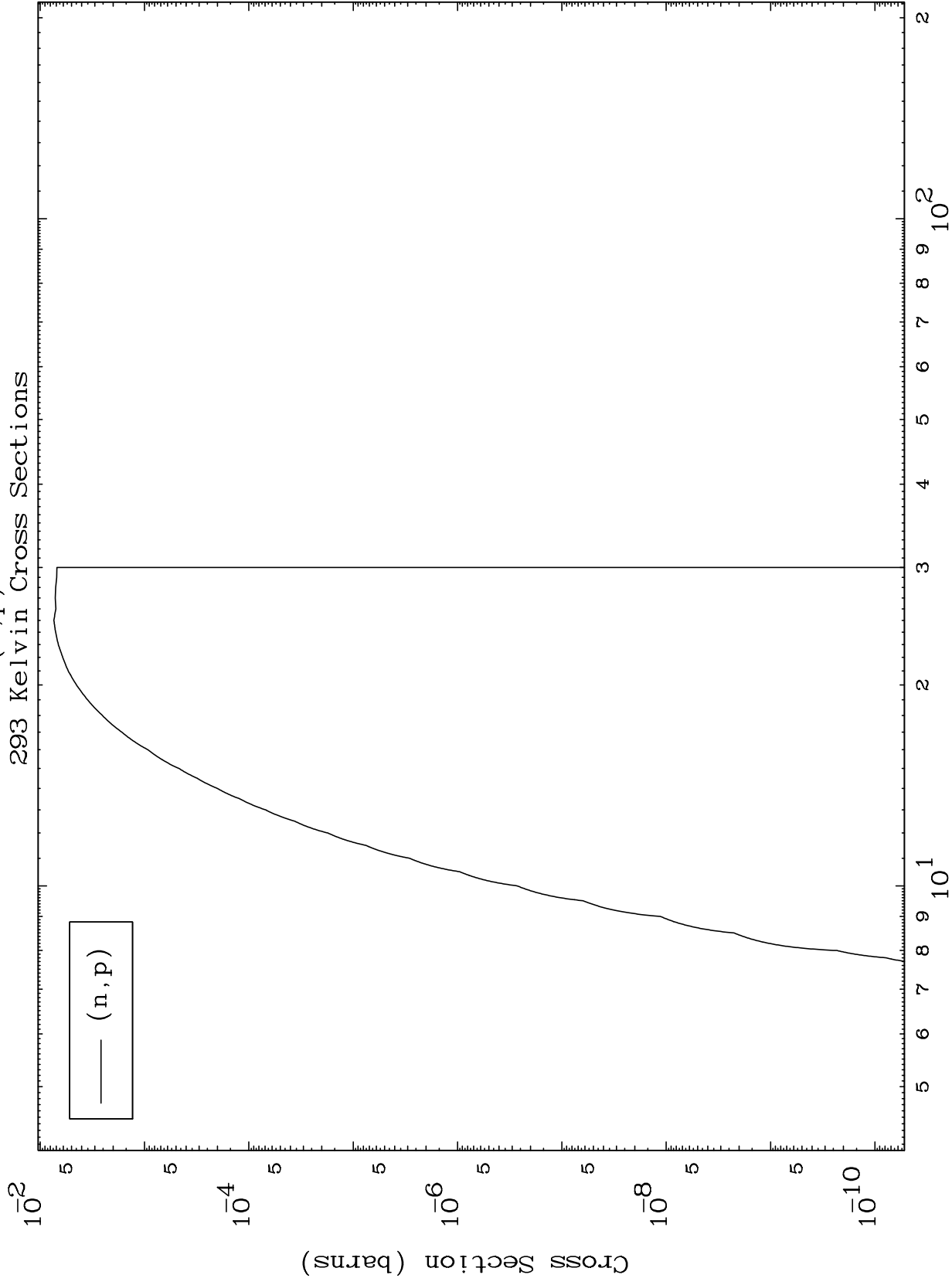
293 Kelvin Cross Sections



MAT 7755

(n,p) Levels
293 Kelvin Cross Sections

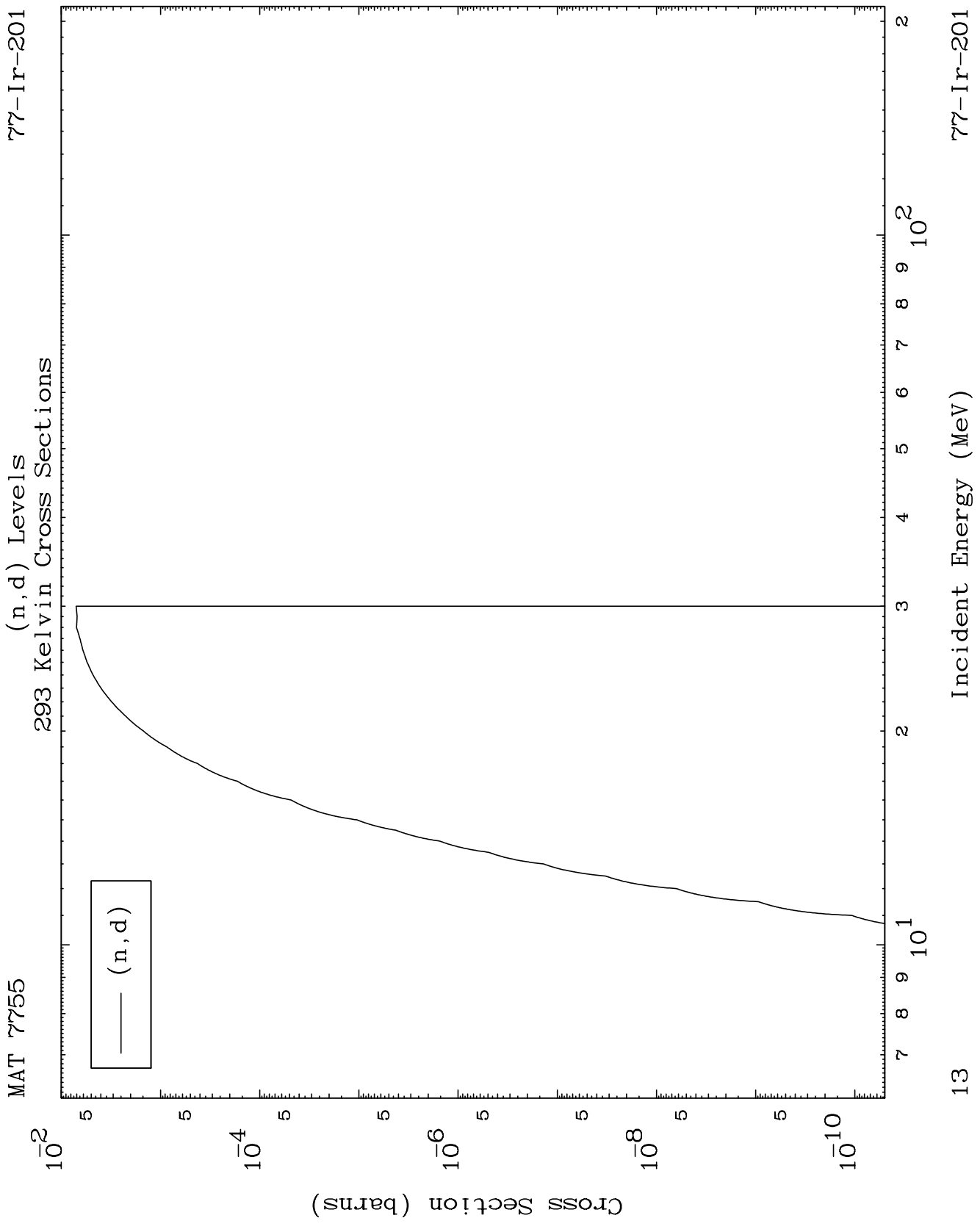
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Incident Energy (MeV)

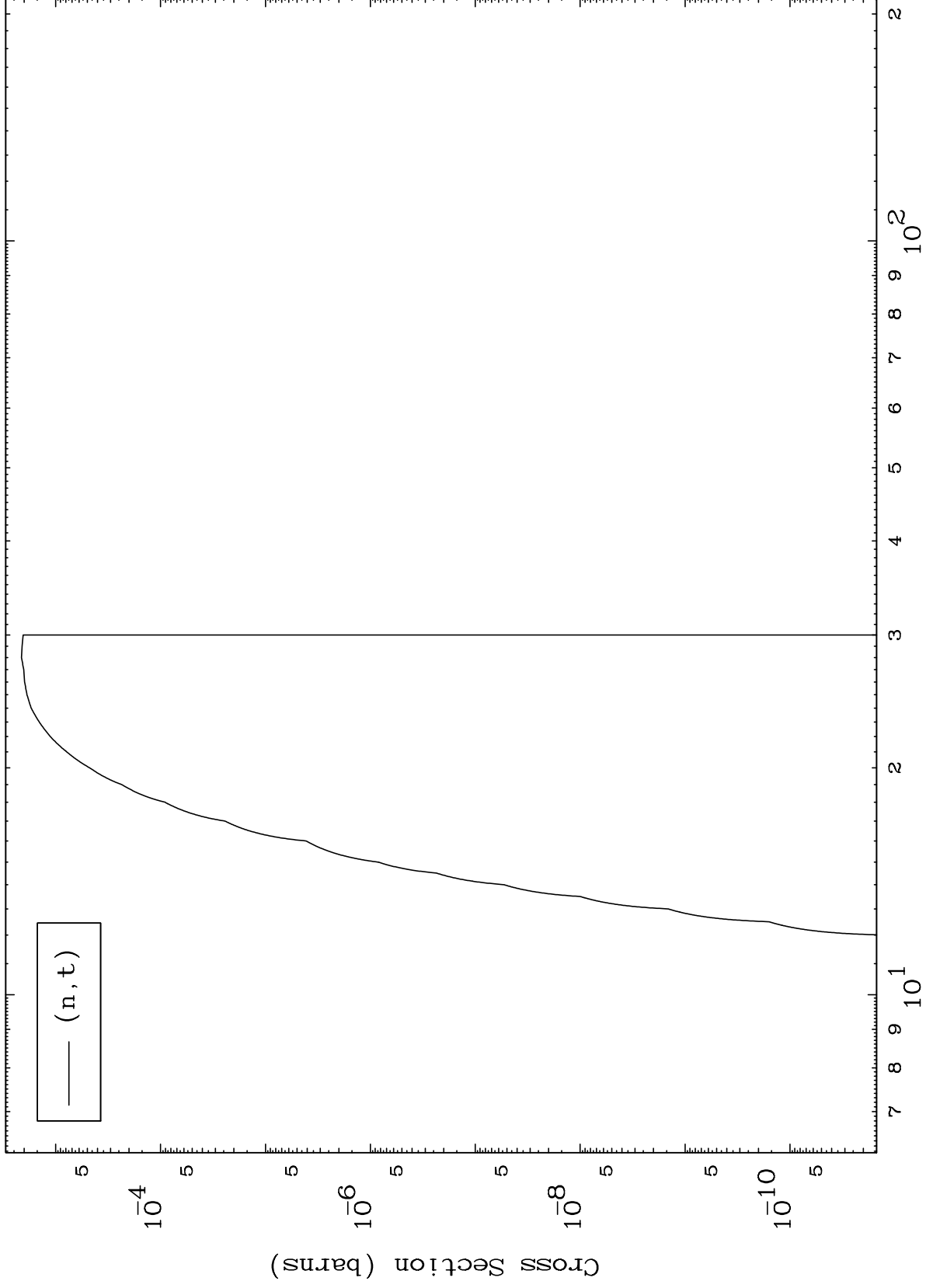
77-Ir-201



MAT 7755

(n,t) Levels
293 Kelvin Cross Sections

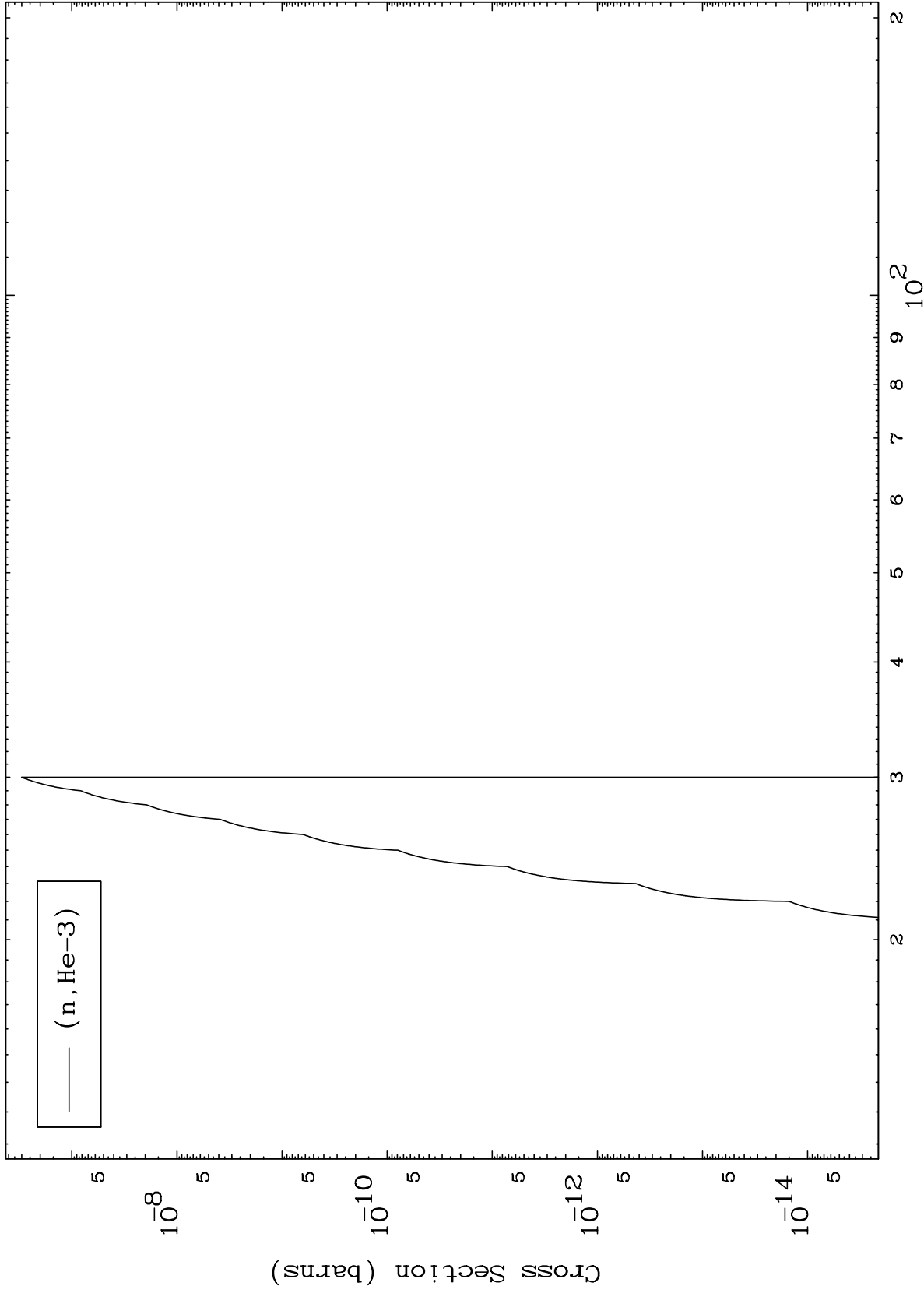
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14

Incident Energy (MeV)

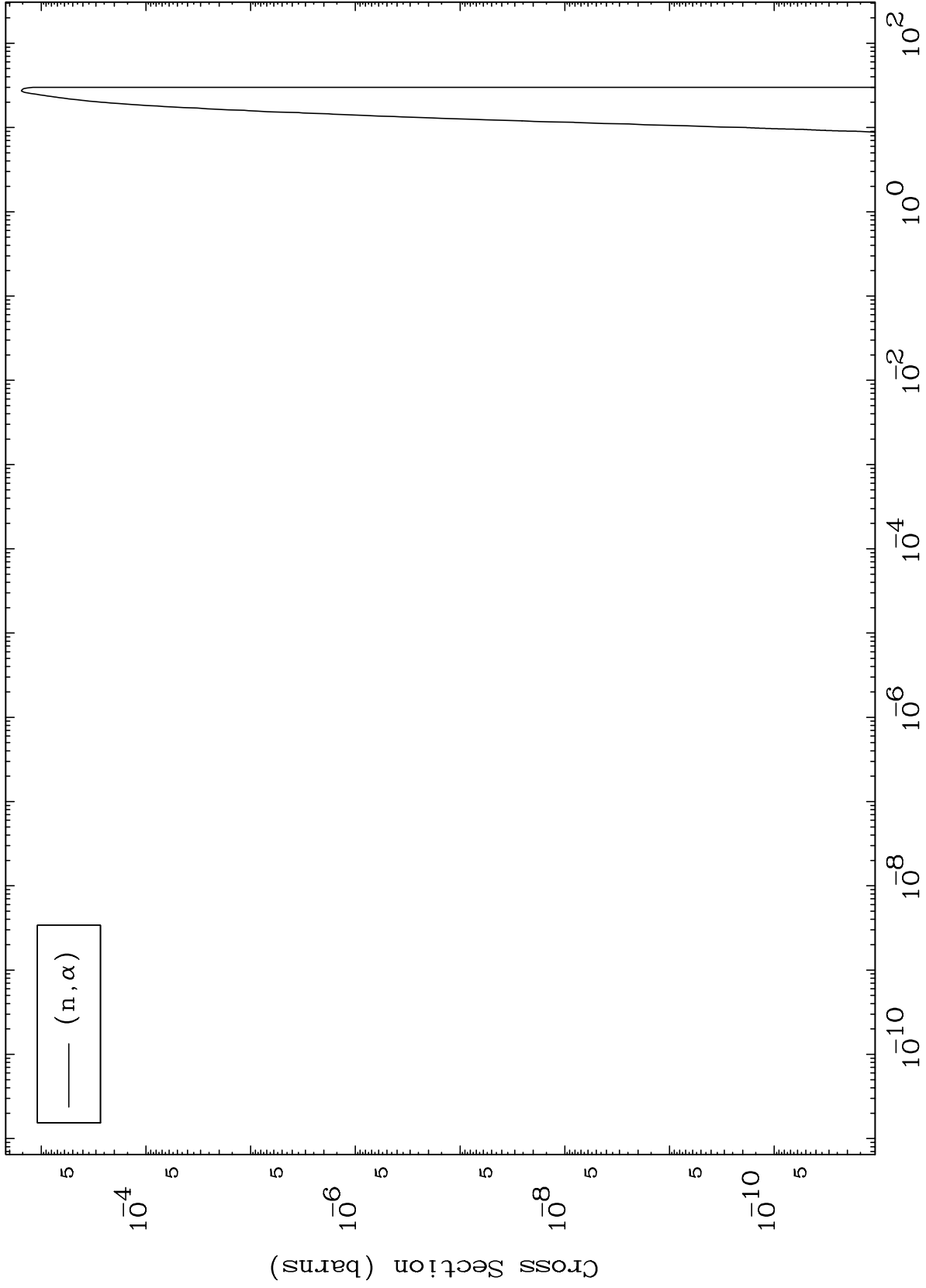
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MAT 7755

(n, α) Levels
293 Kelvin Cross Sections

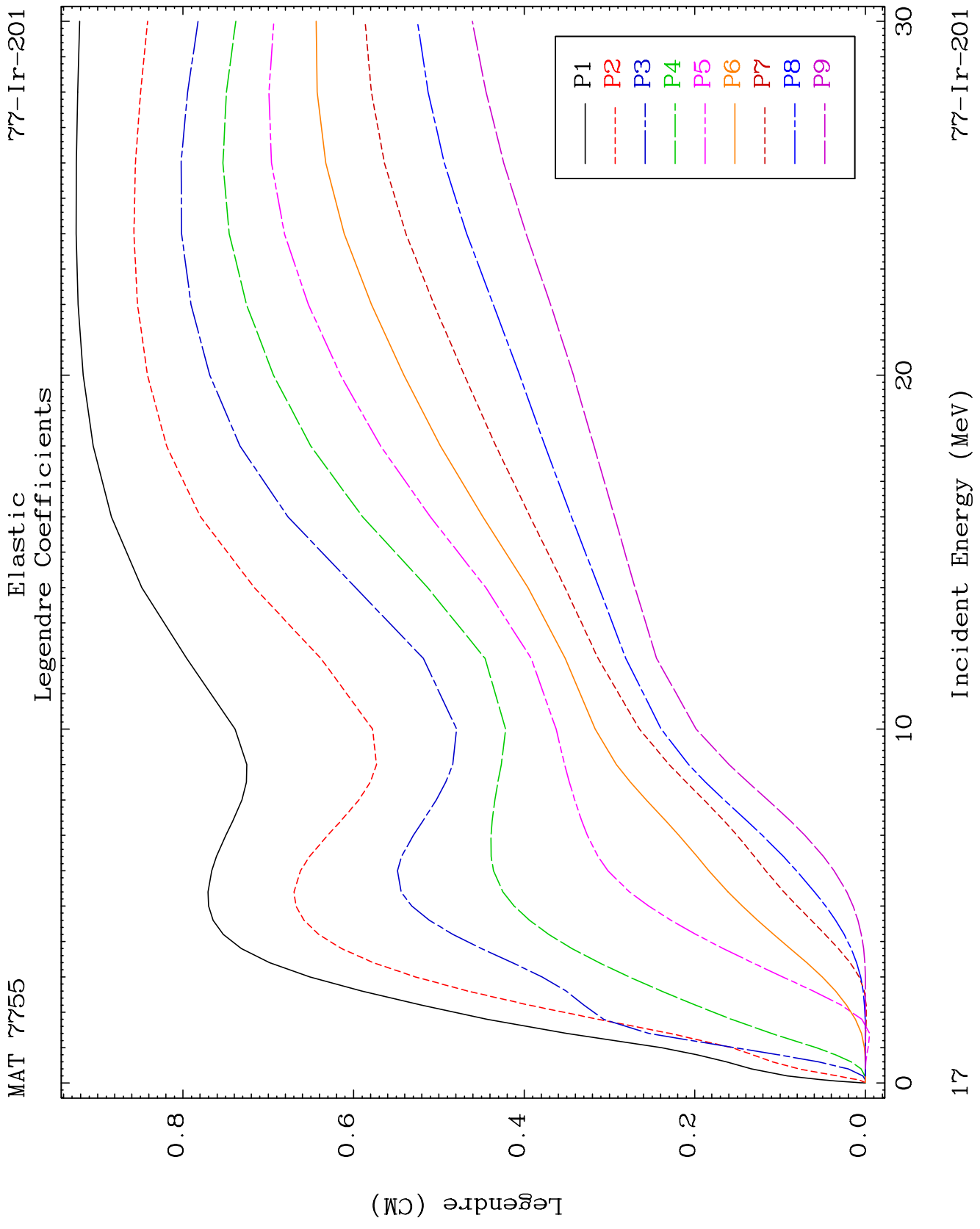
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Incident Energy (MeV)

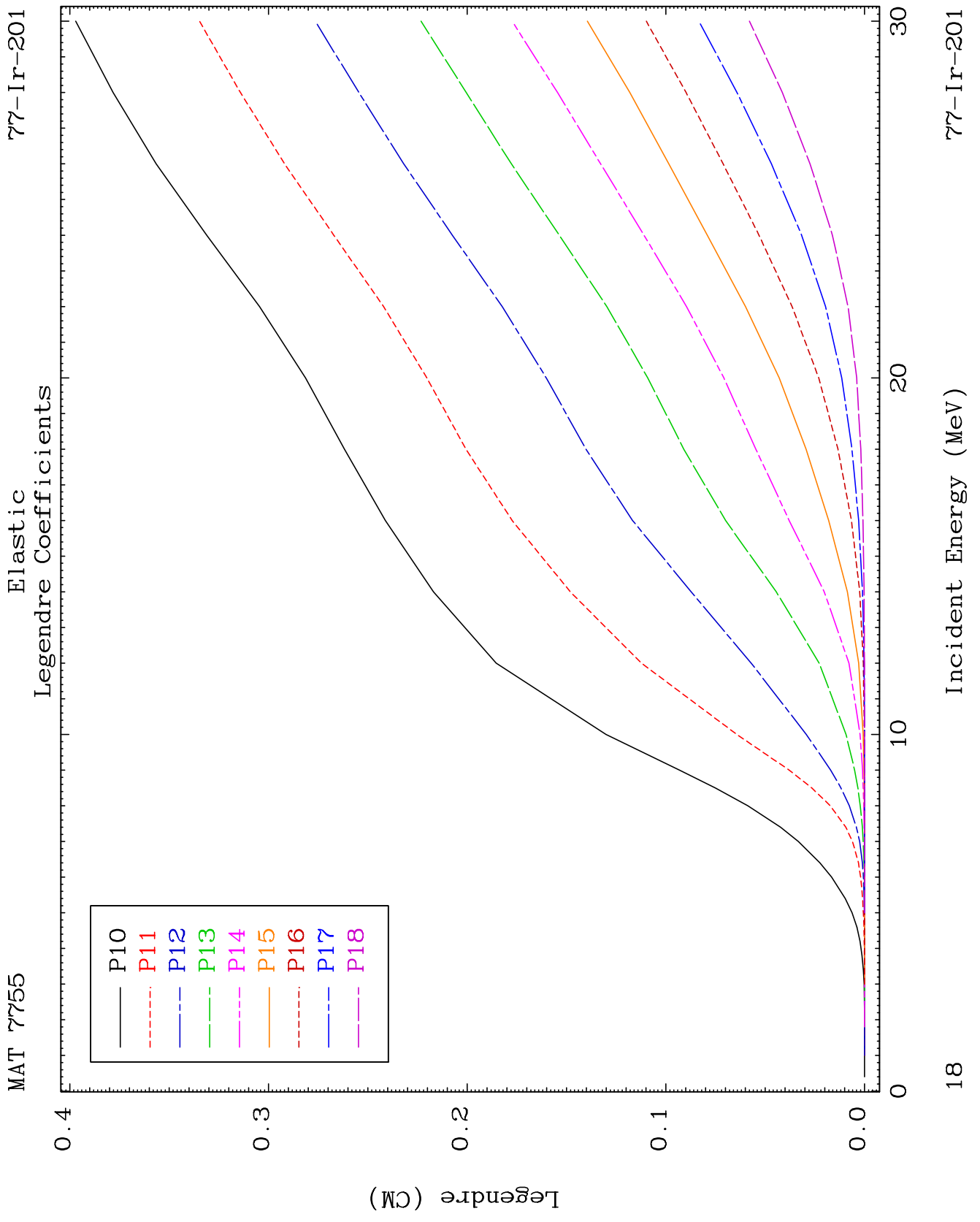
77-Ir-201



77-Ir-201

Incident Energy (MeV)

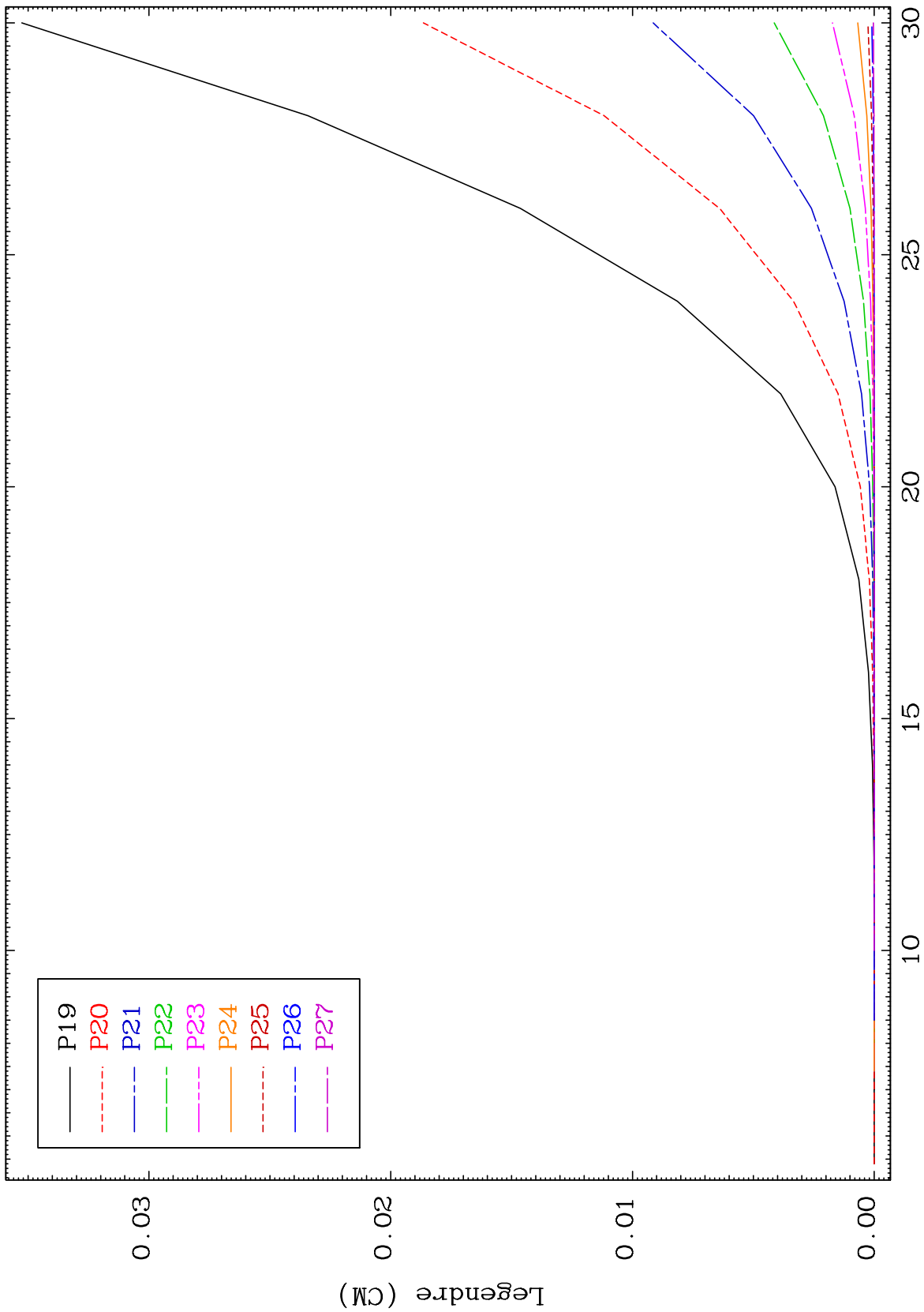
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Elastic Legendre Coefficients

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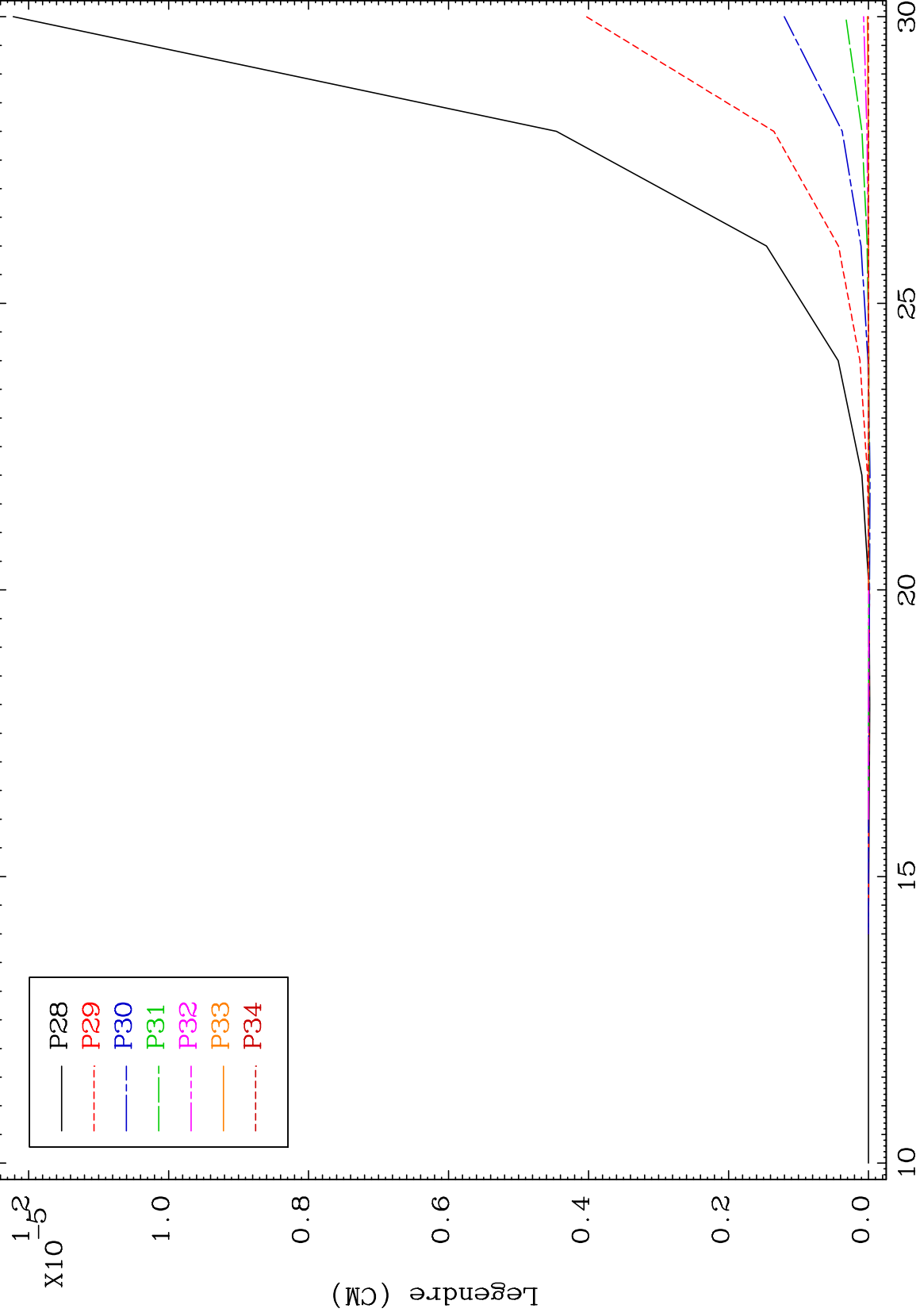
Incident Energy (MeV)

77-Ir-201

MAT 7755

Elastic
Legendre Coefficients

77-Ir-201



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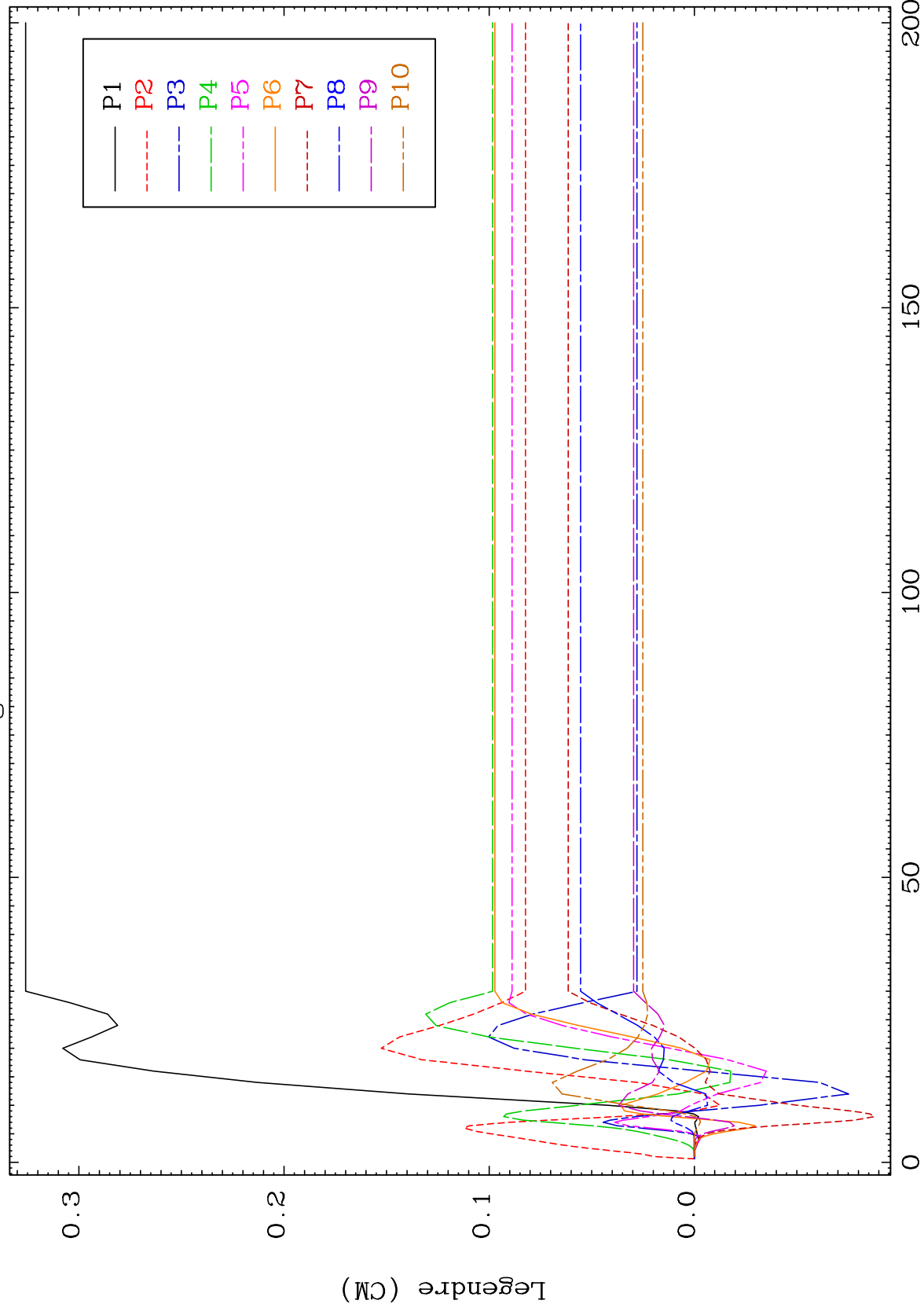
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

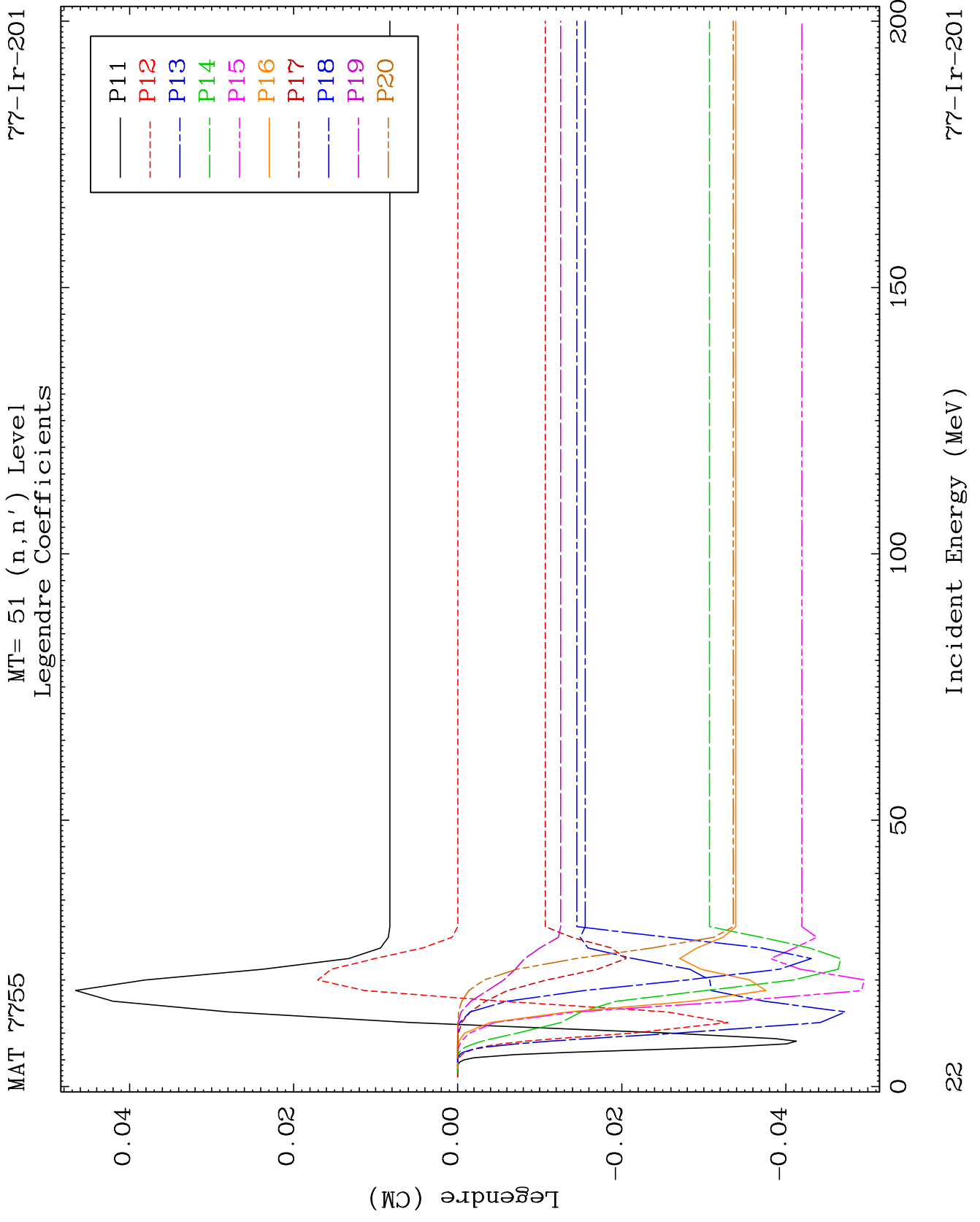
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Incident Energy (MeV)

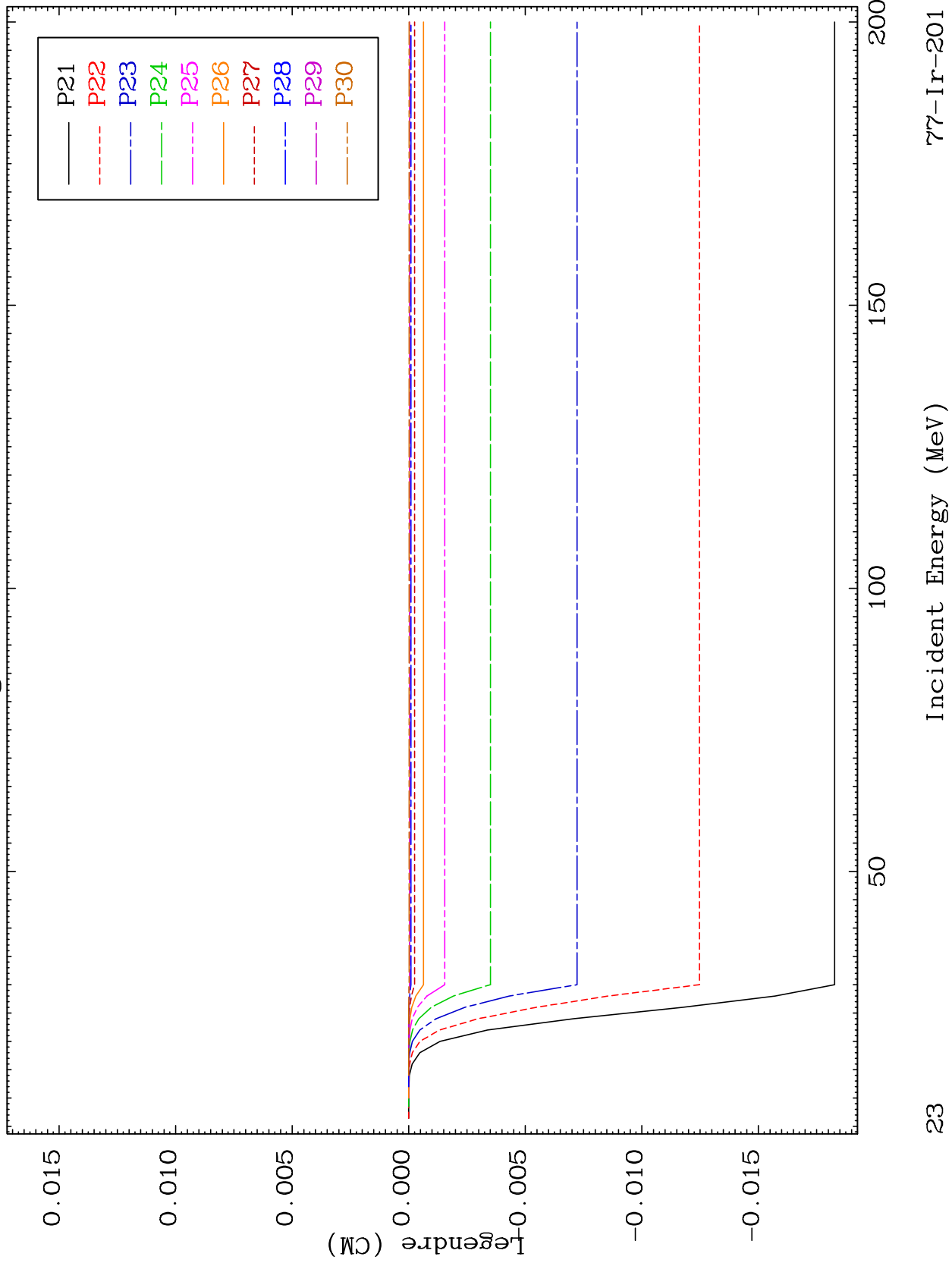
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MAT 7755

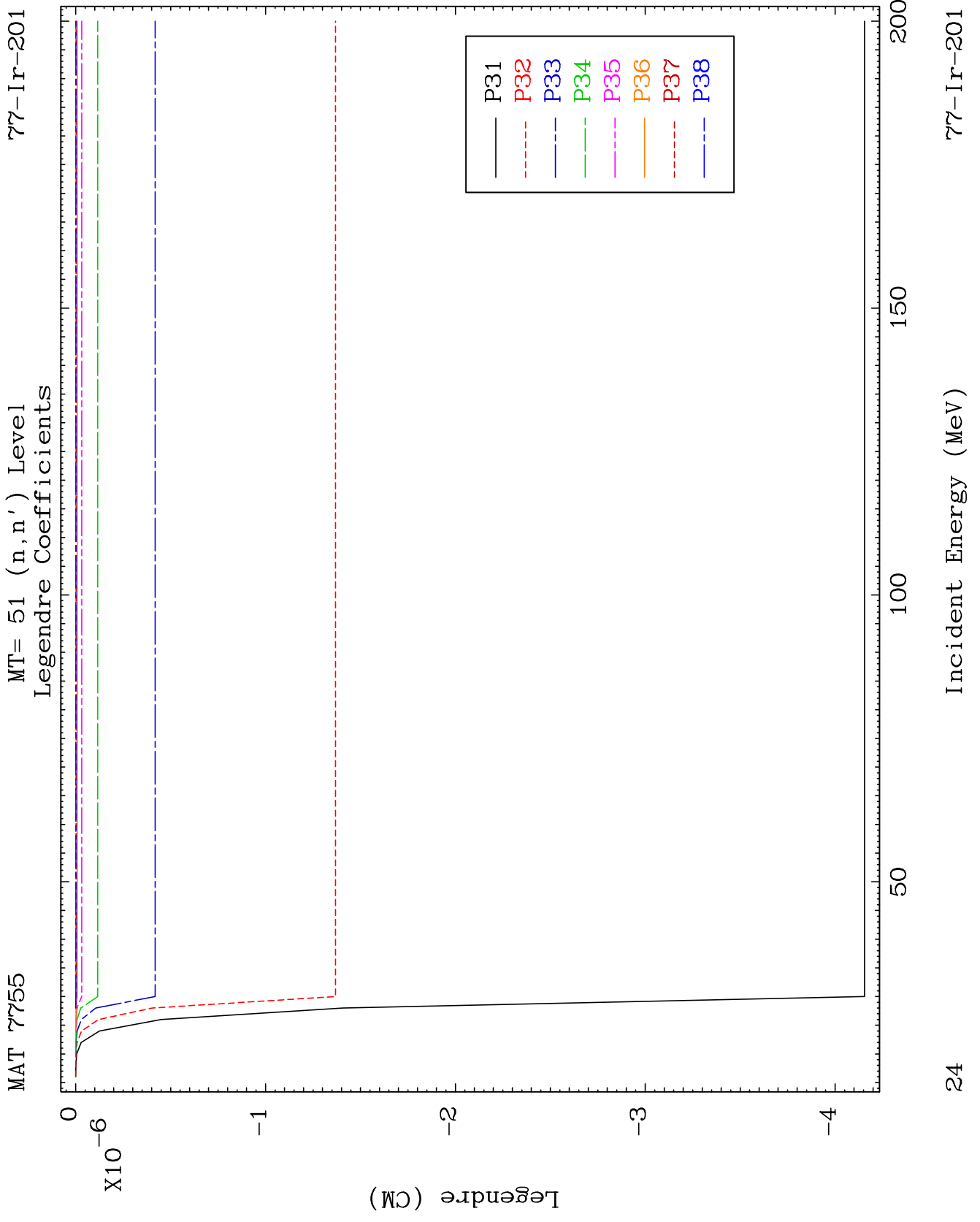
MT= 51 (n,n') Level
Legendre Coefficients

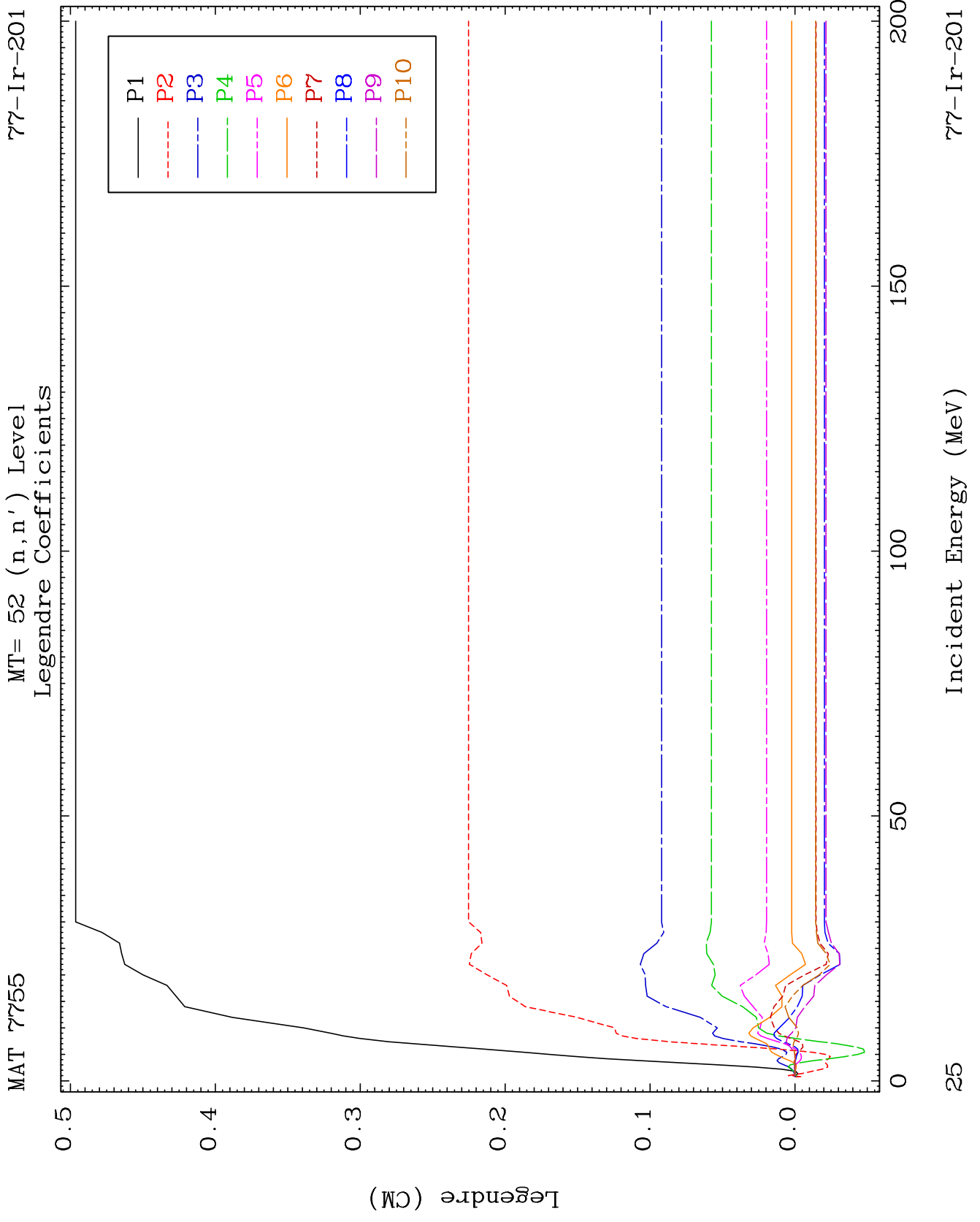
77-Ir-201



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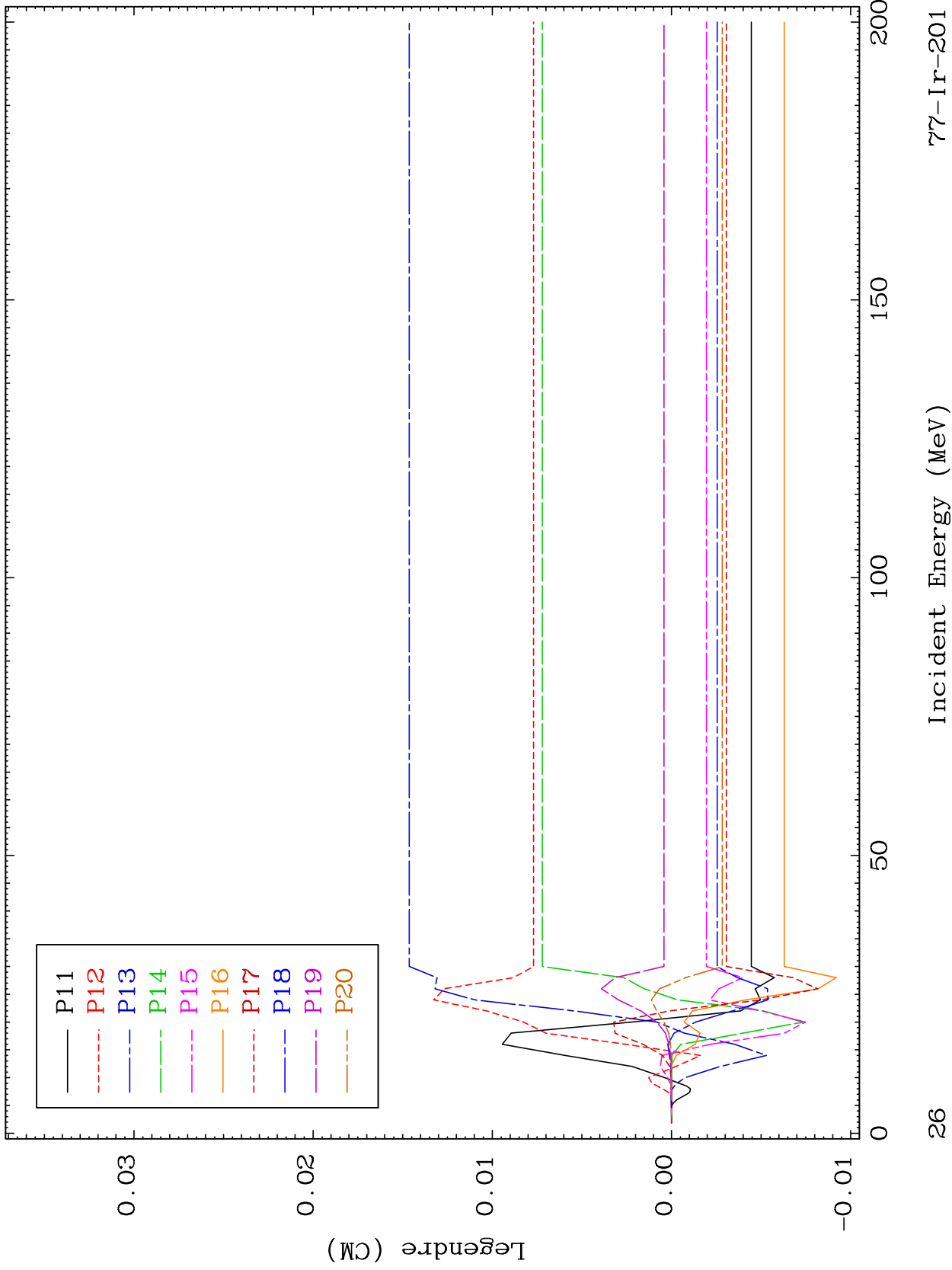




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MT= 52 (n,n') Level
Legendre Coefficients



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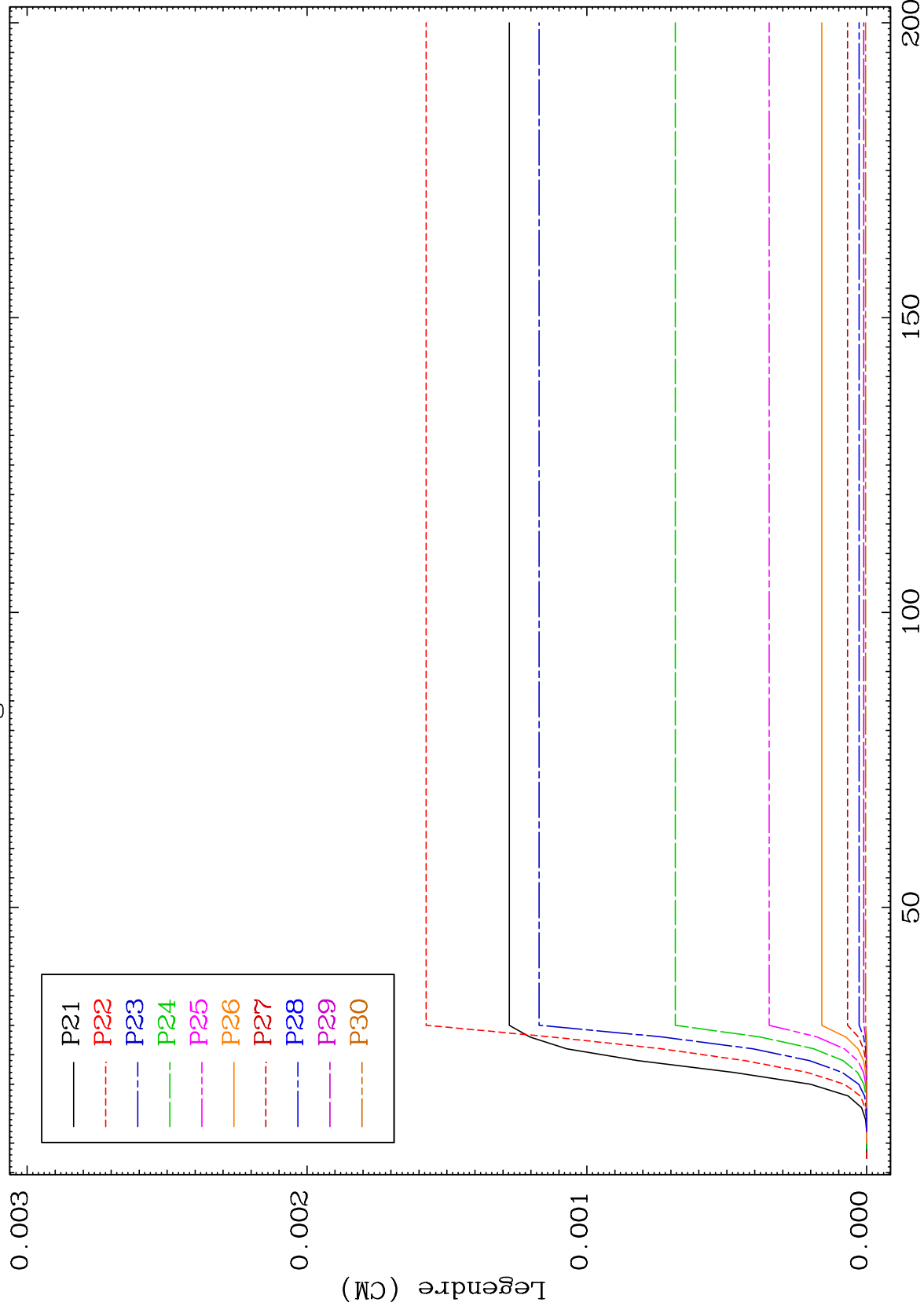
Incident Energy (MeV)

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MAT 7755

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

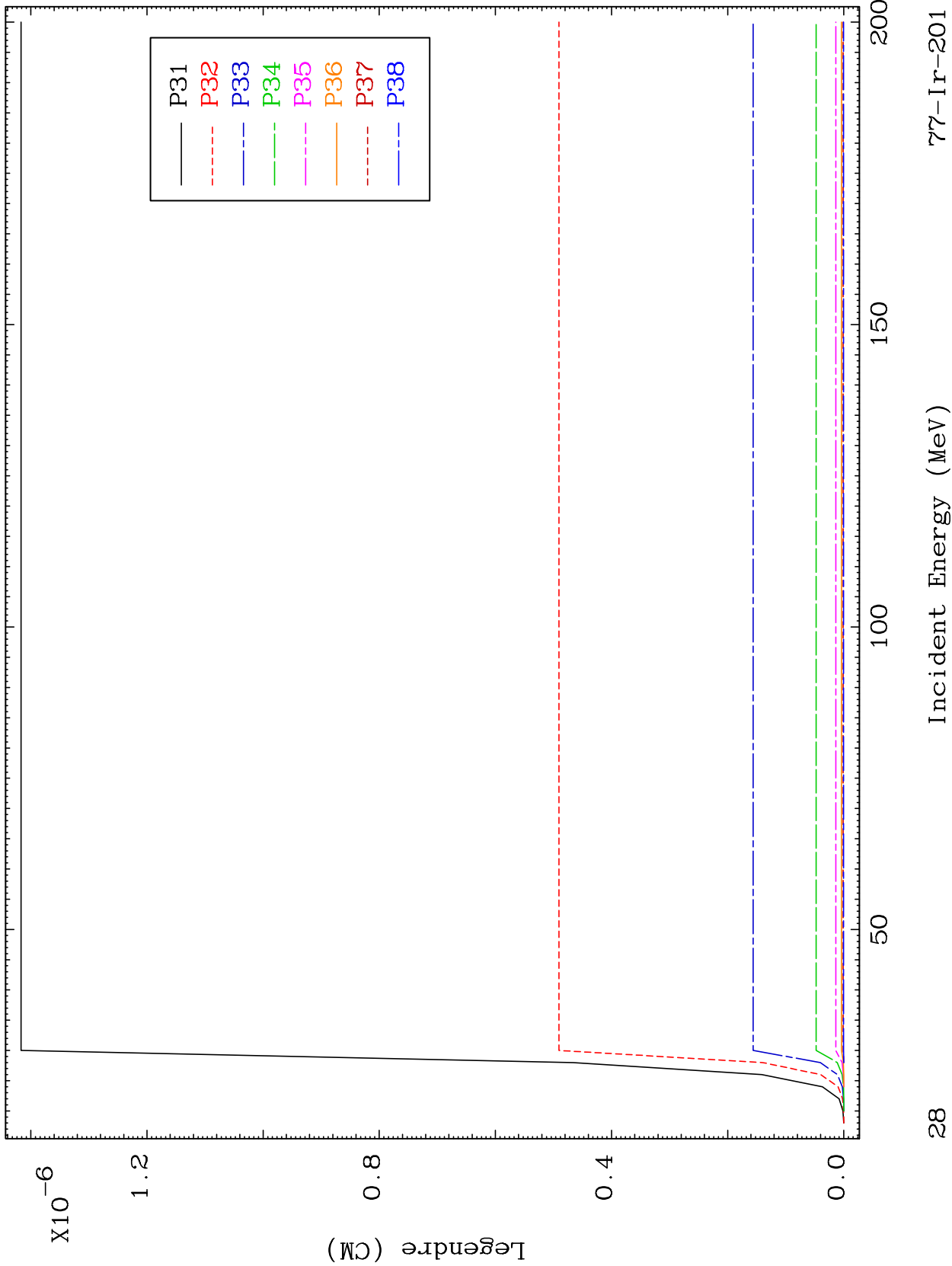
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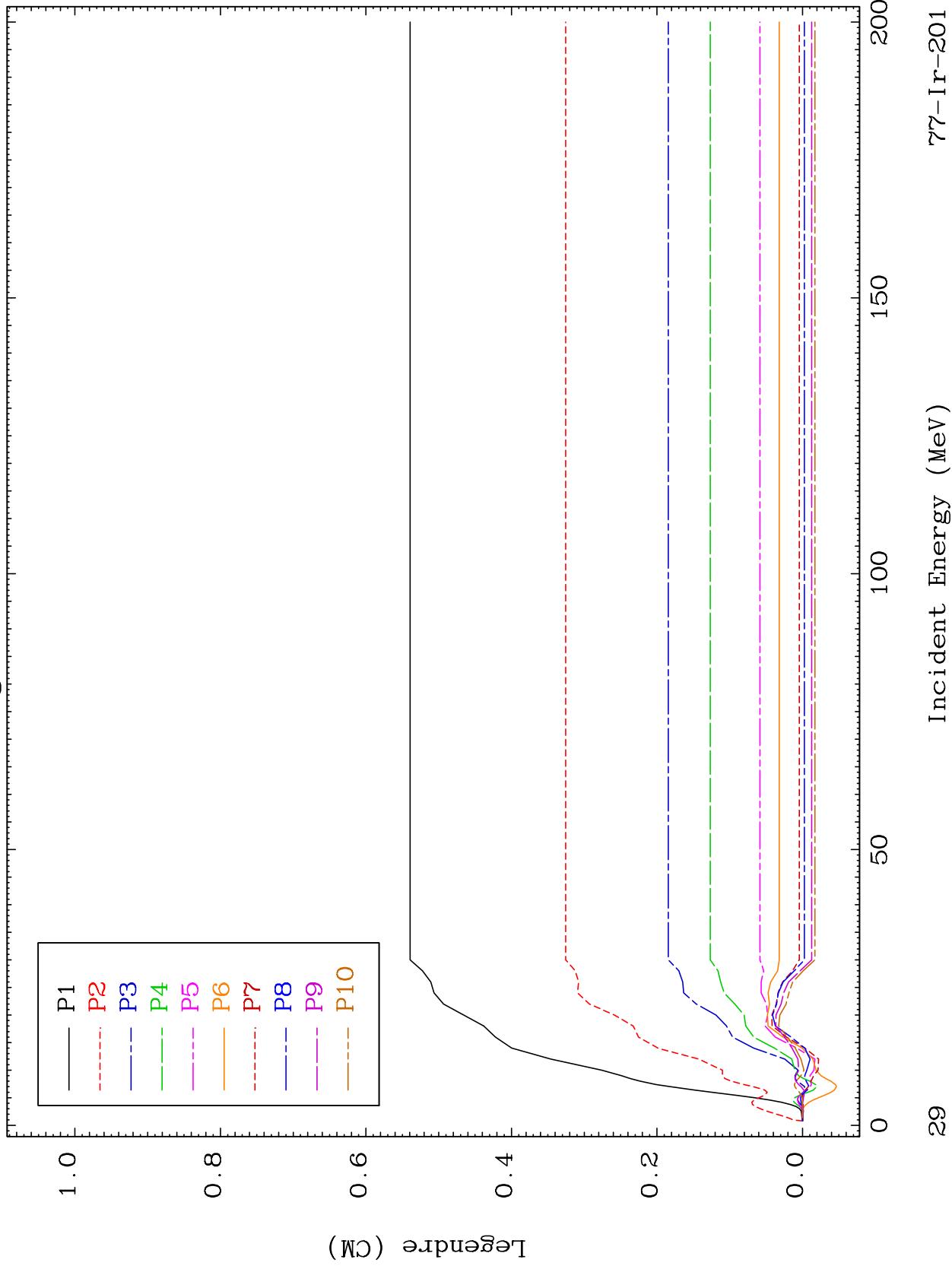
MAT 7755

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

77-Ir-201



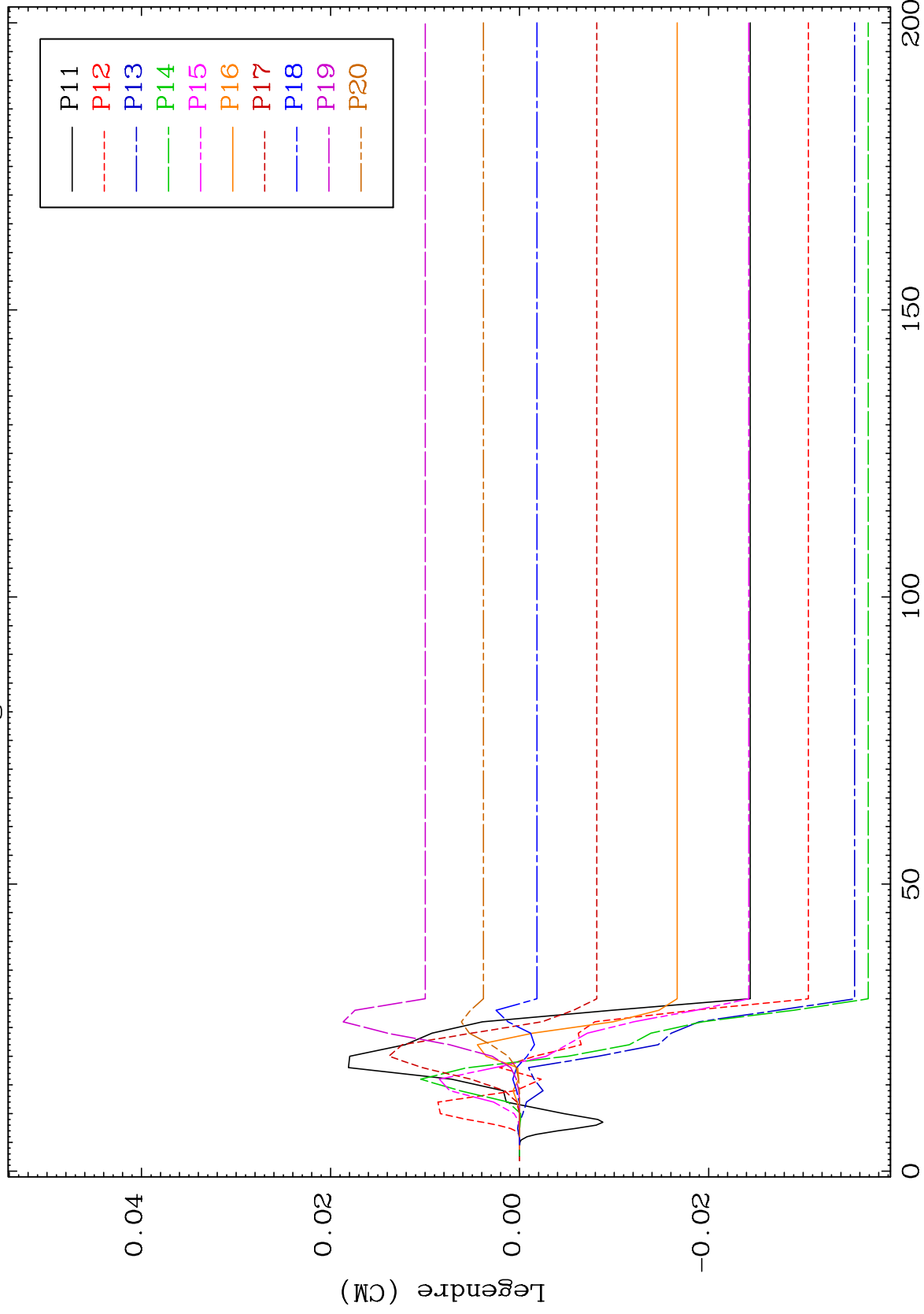
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MAT 7755

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

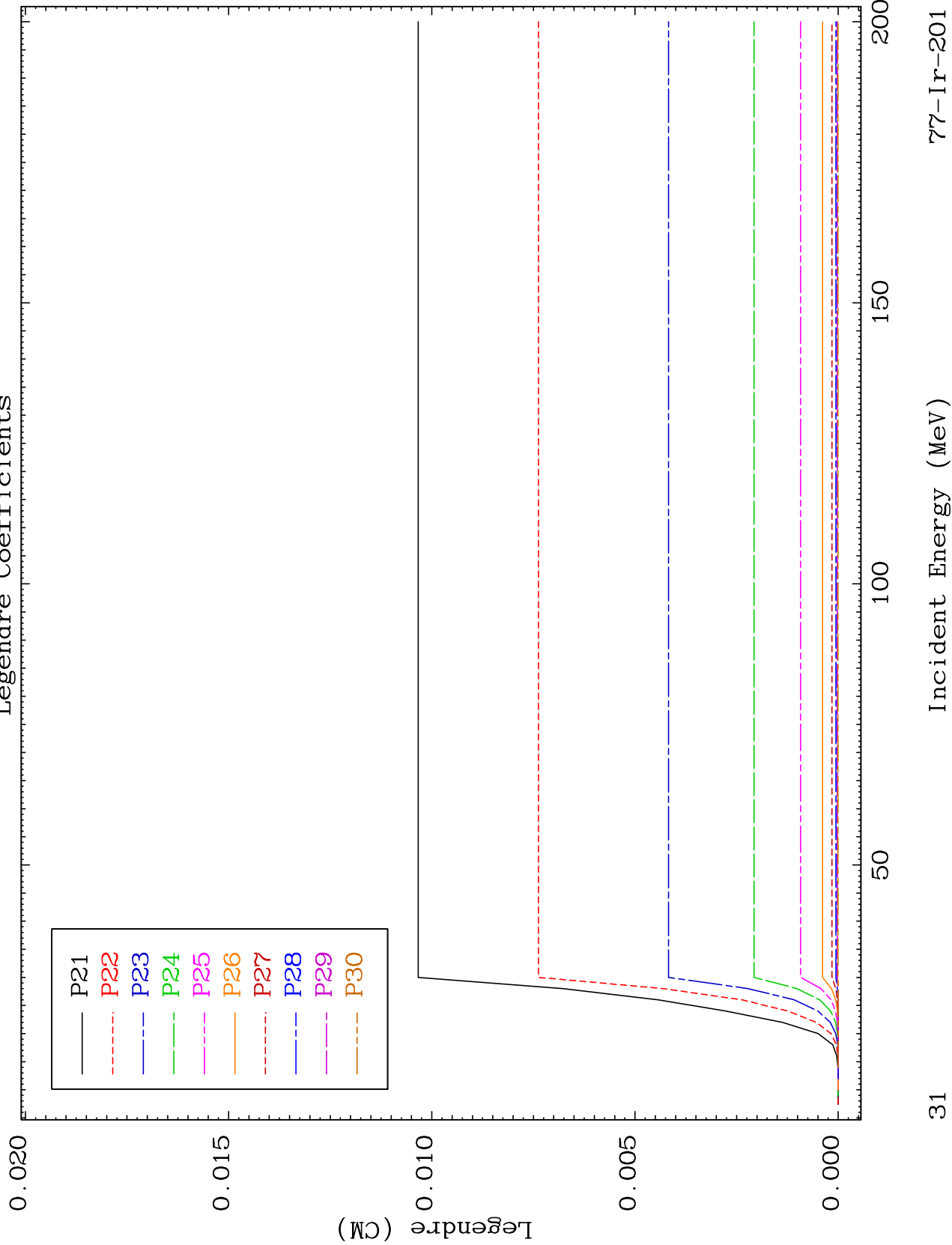
77-Ir-201



77-Ir-201

Incident Energy (MeV)

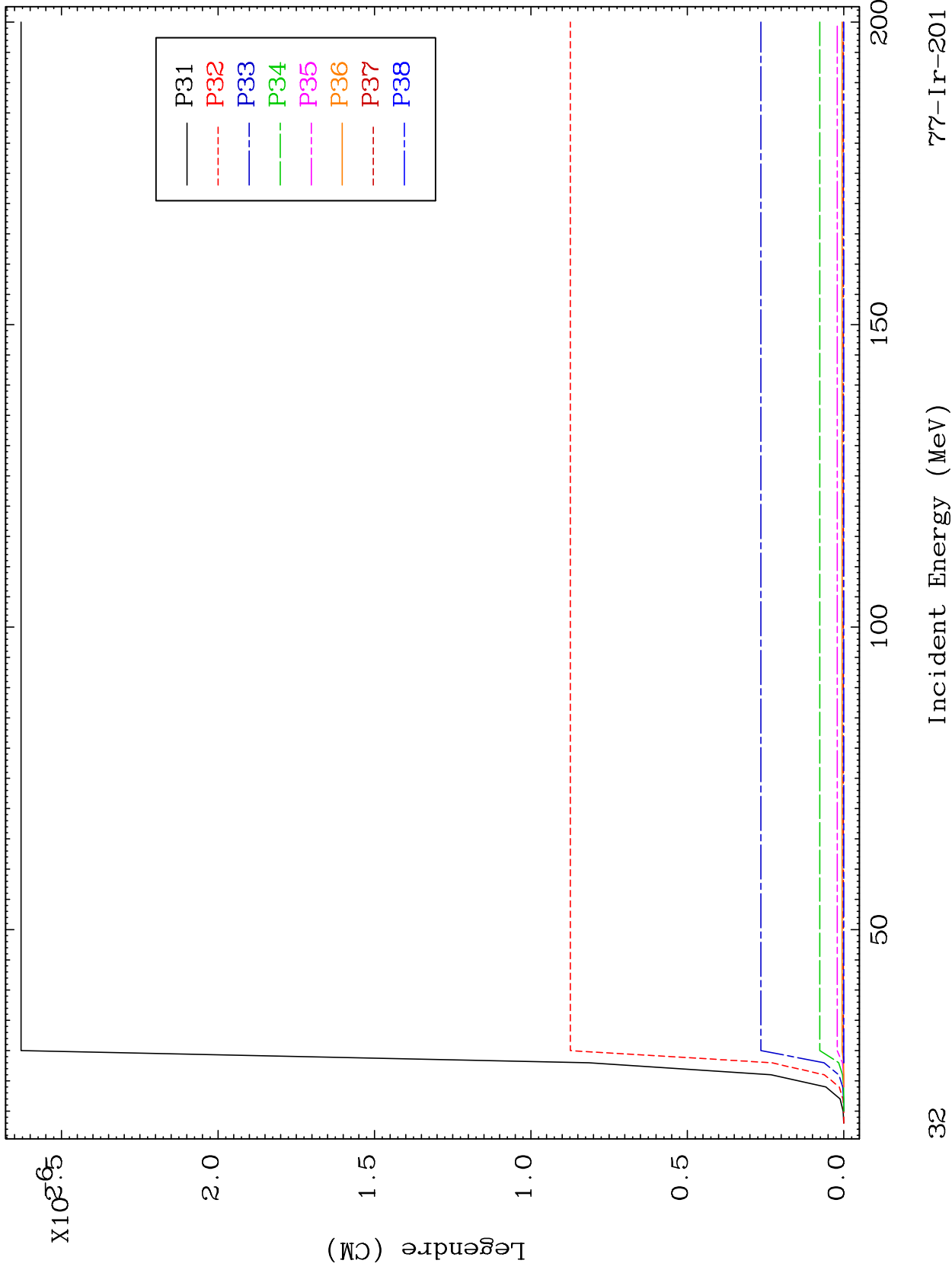
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MAT 7755

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

77-Ir-201

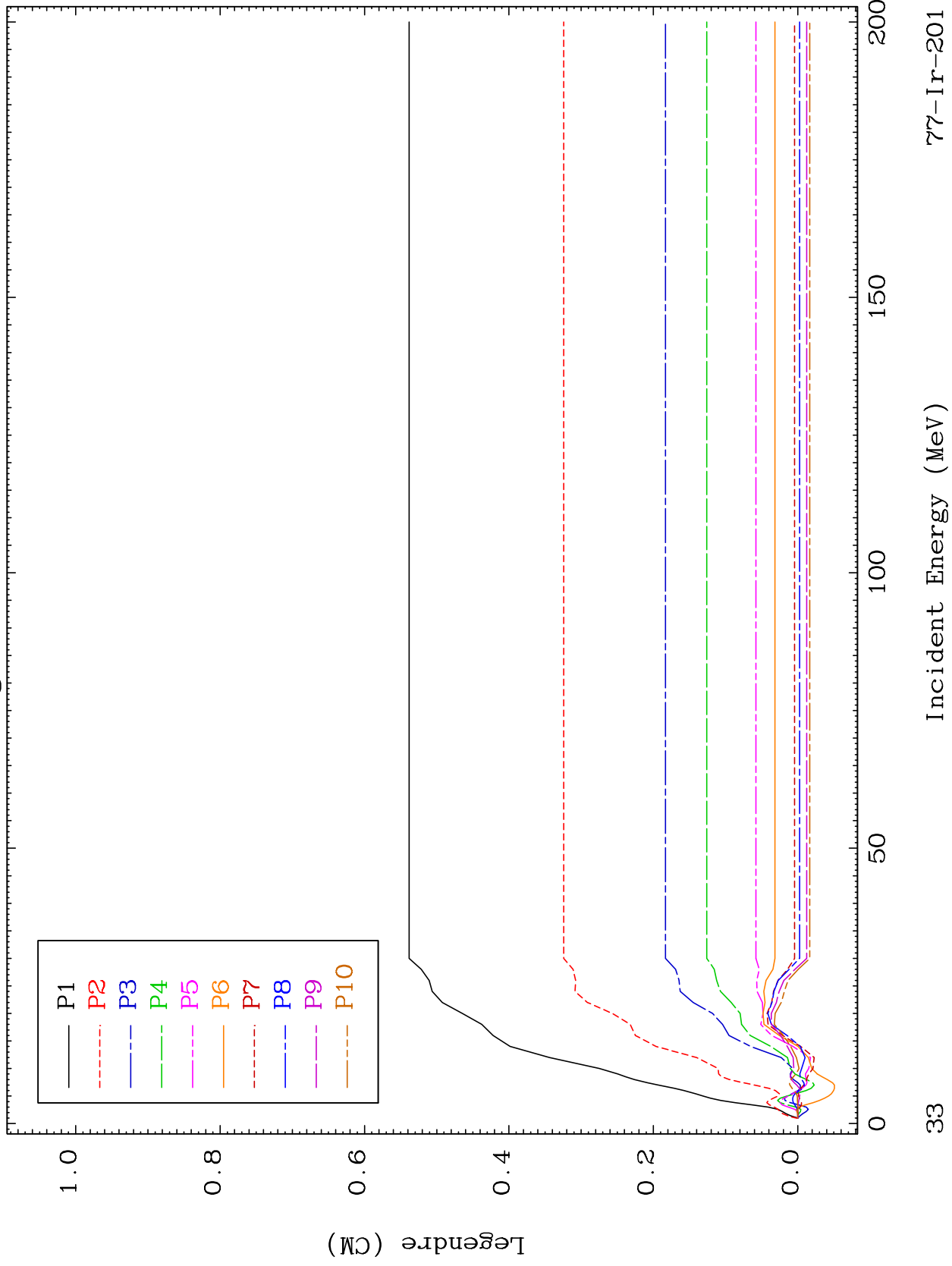


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MAT 7755

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

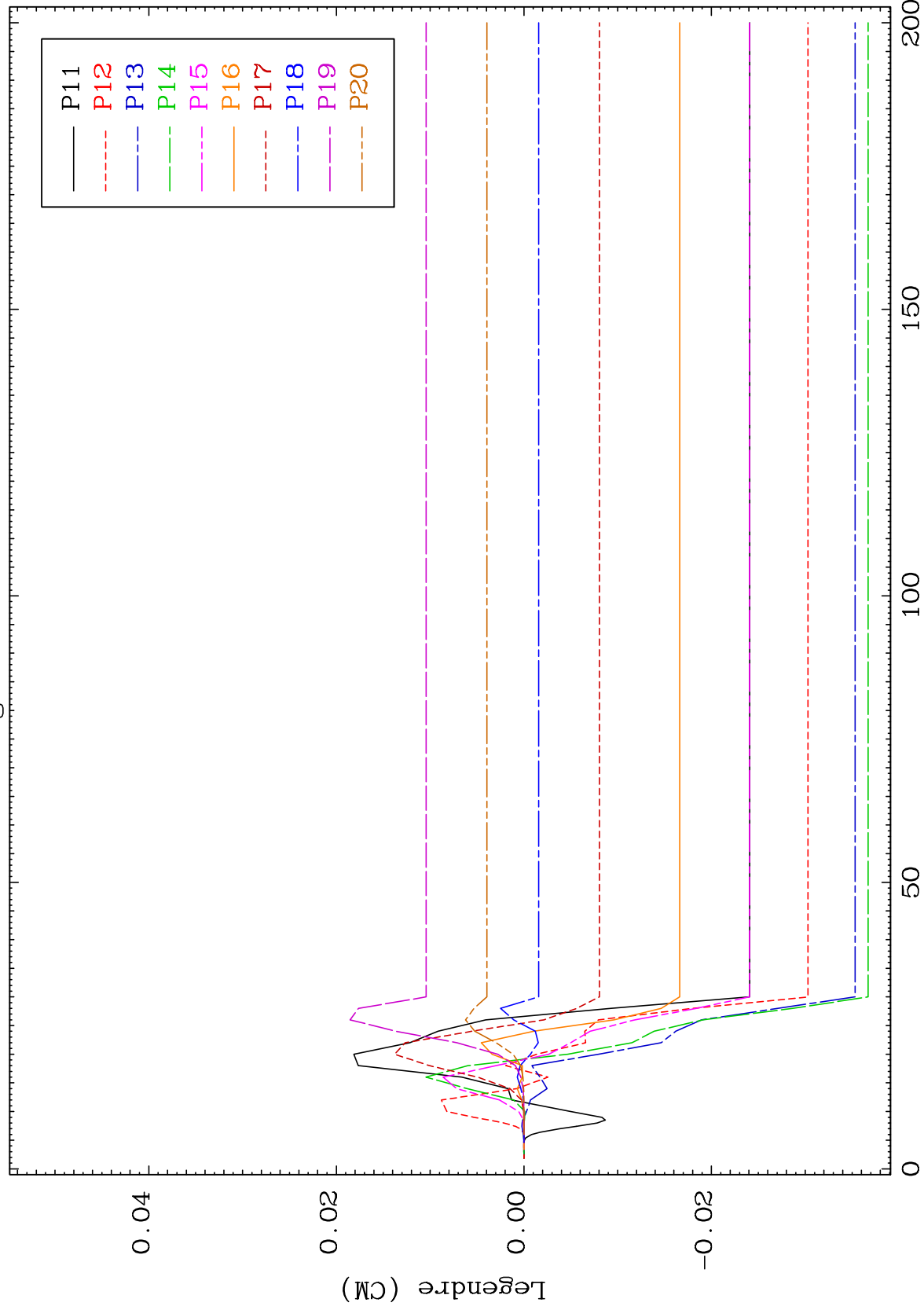
77-Ir-201



MAT 7755

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

77-Ir-201



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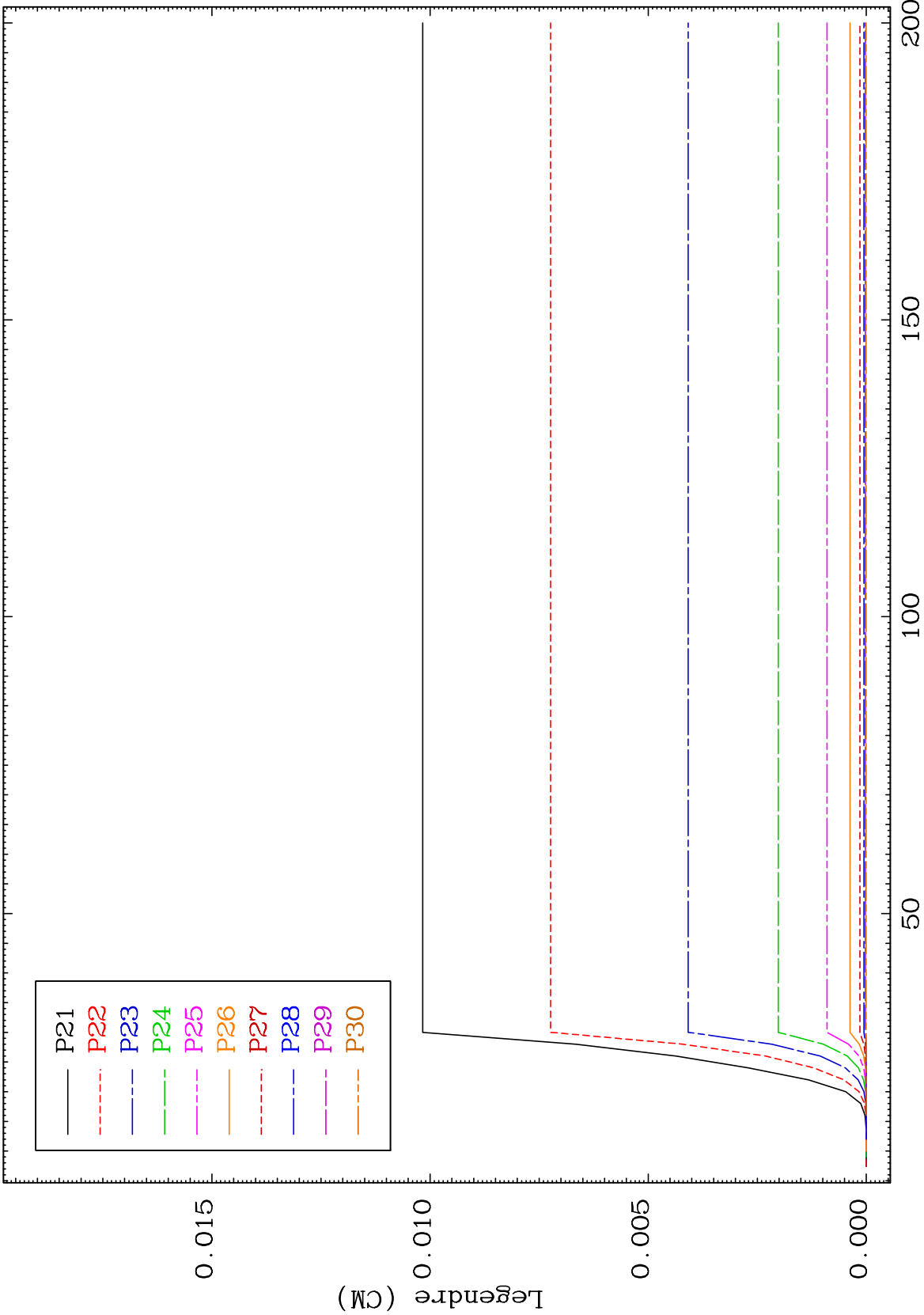
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

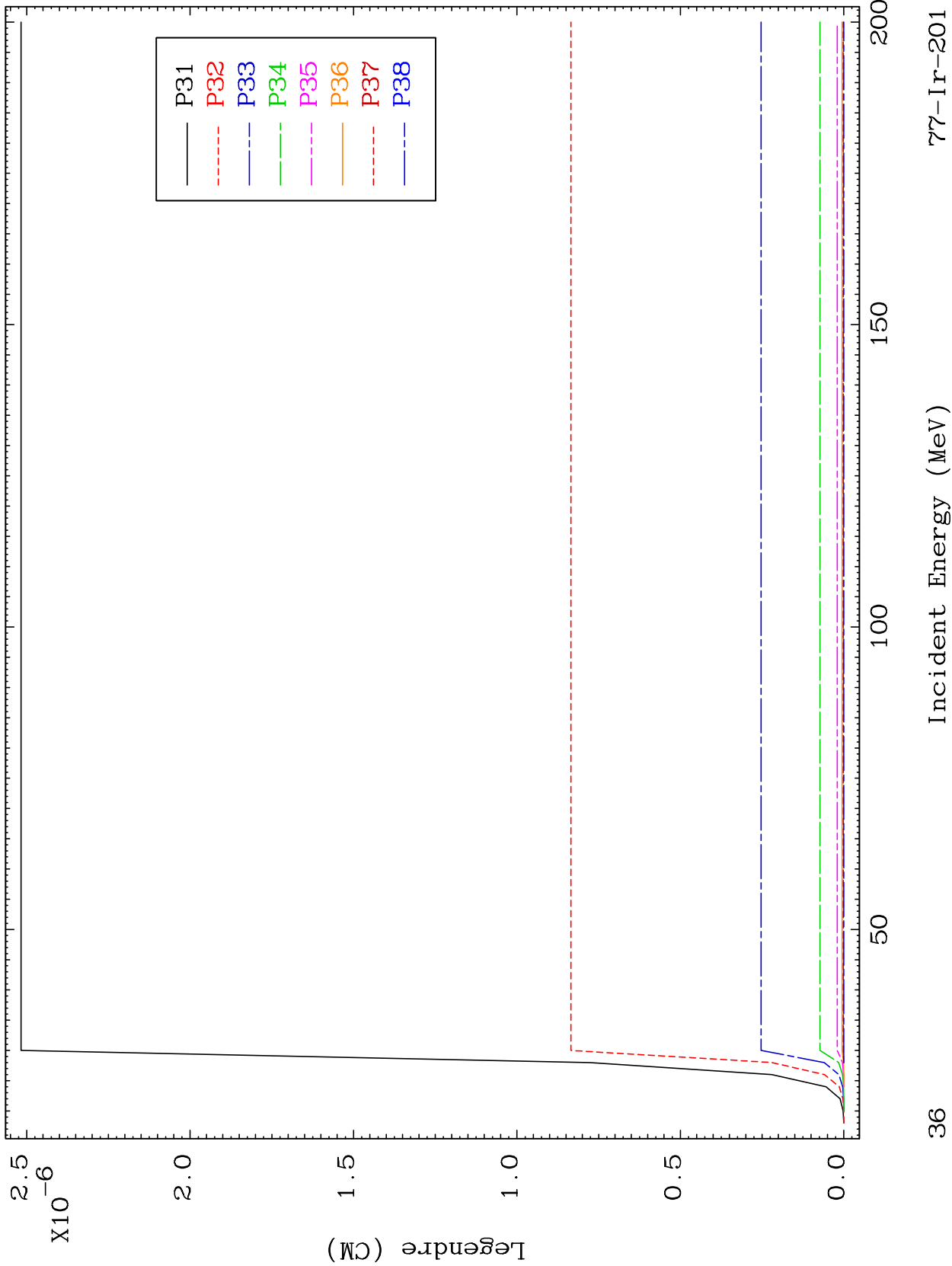
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Incident Energy (MeV)

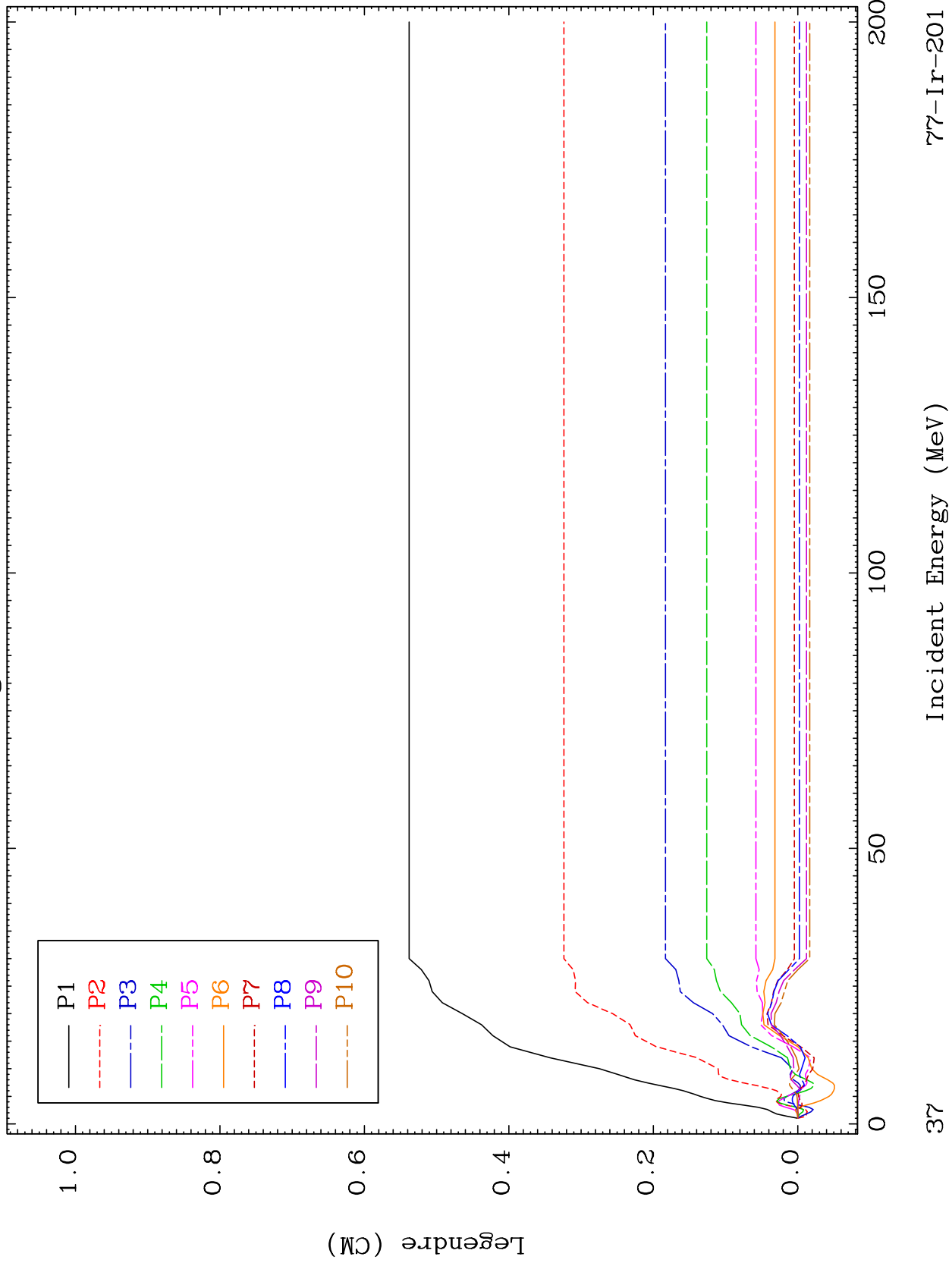
77-Ir-201



MAT 7755

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

77-Ir-201



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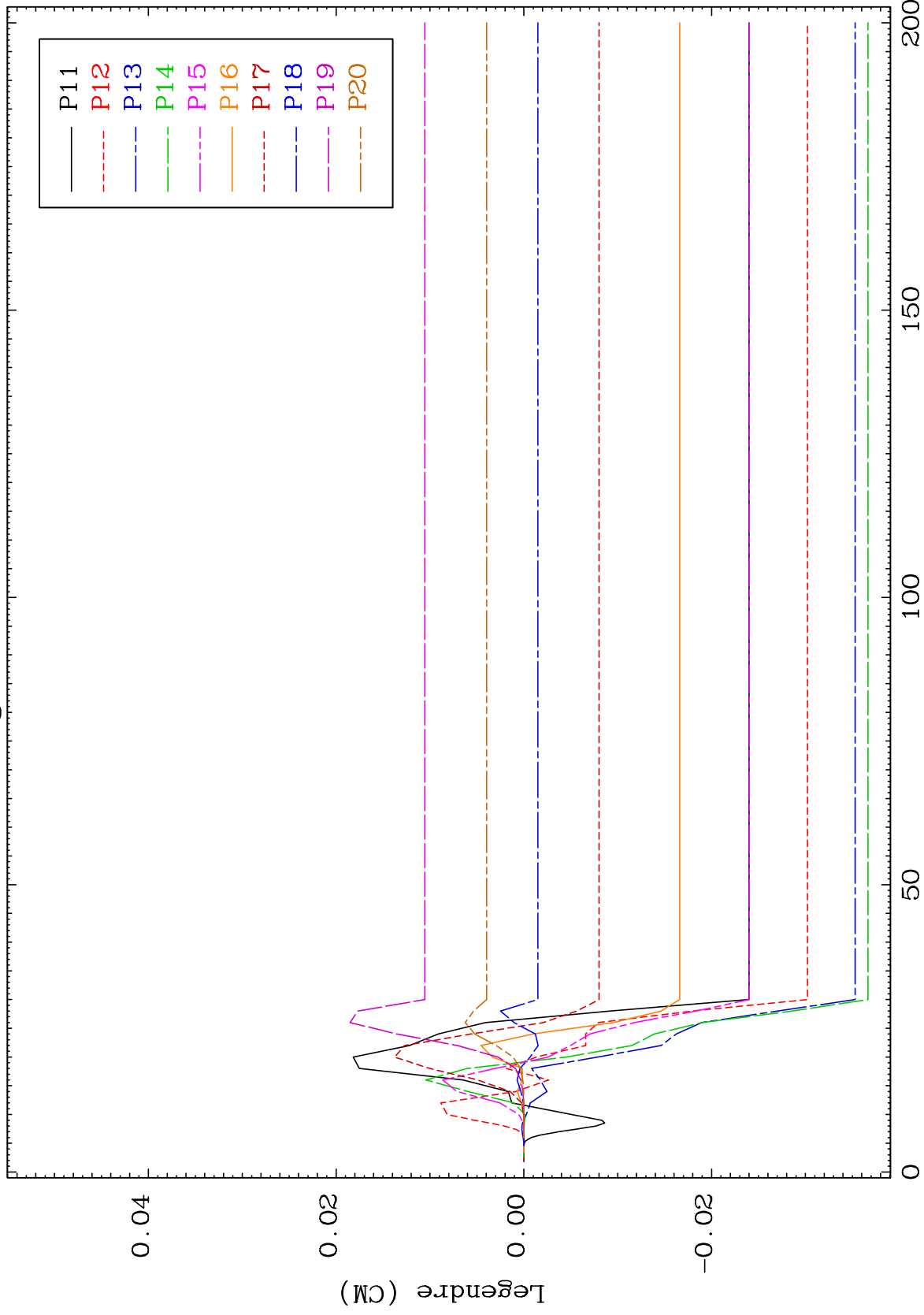
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

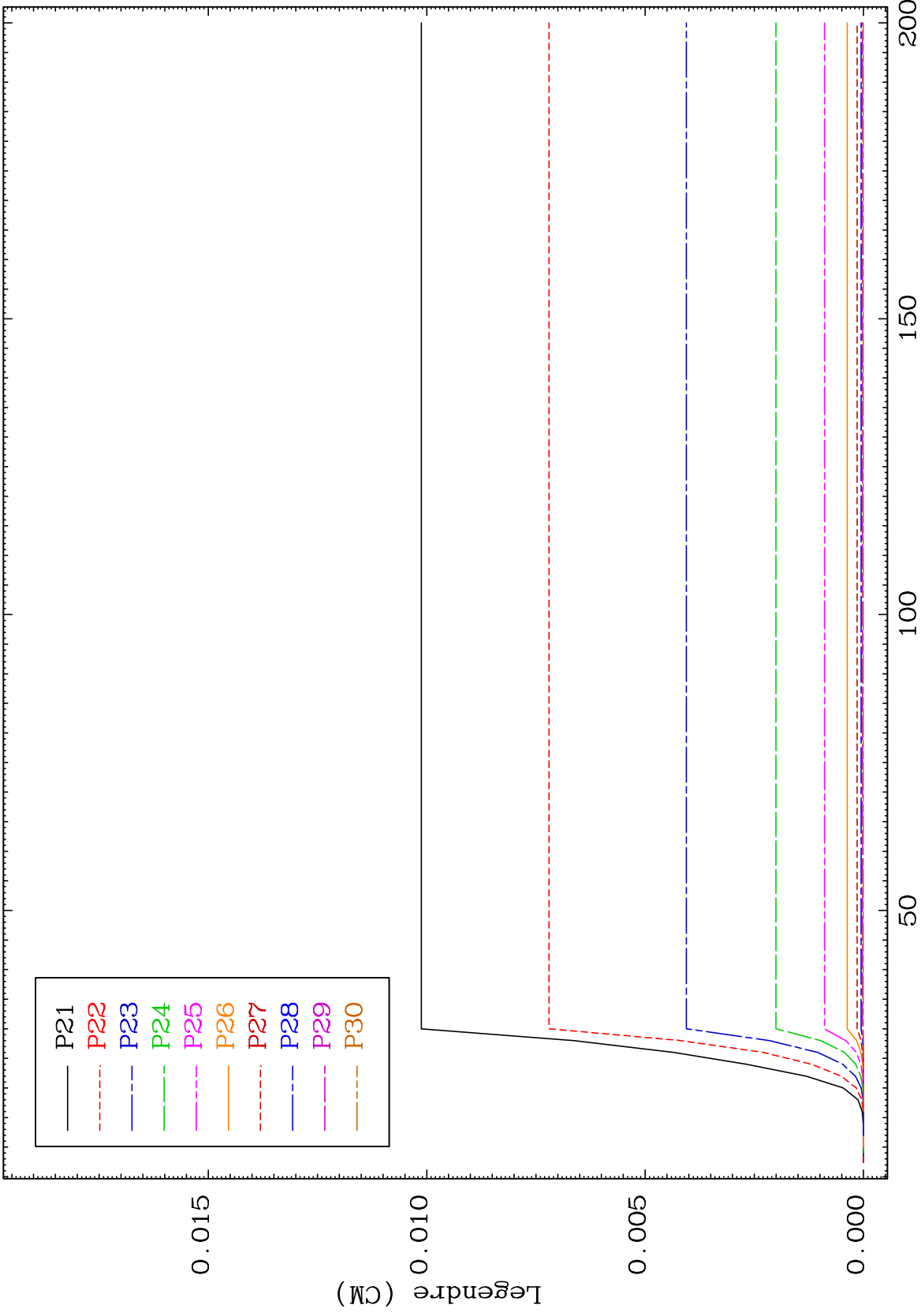
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Incident Energy (MeV)

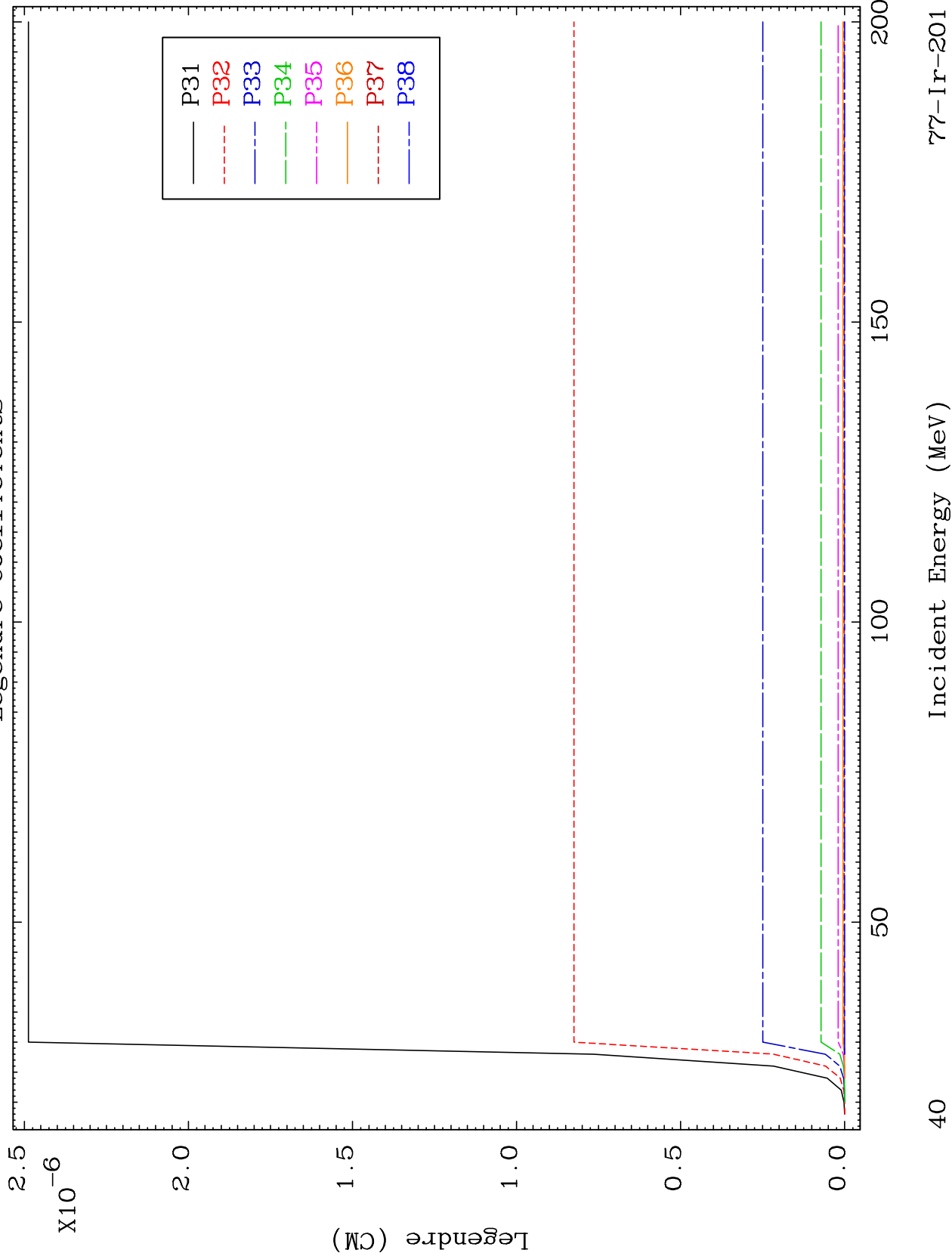
77-Ir-201



MAT 7755

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

77-Ir-201

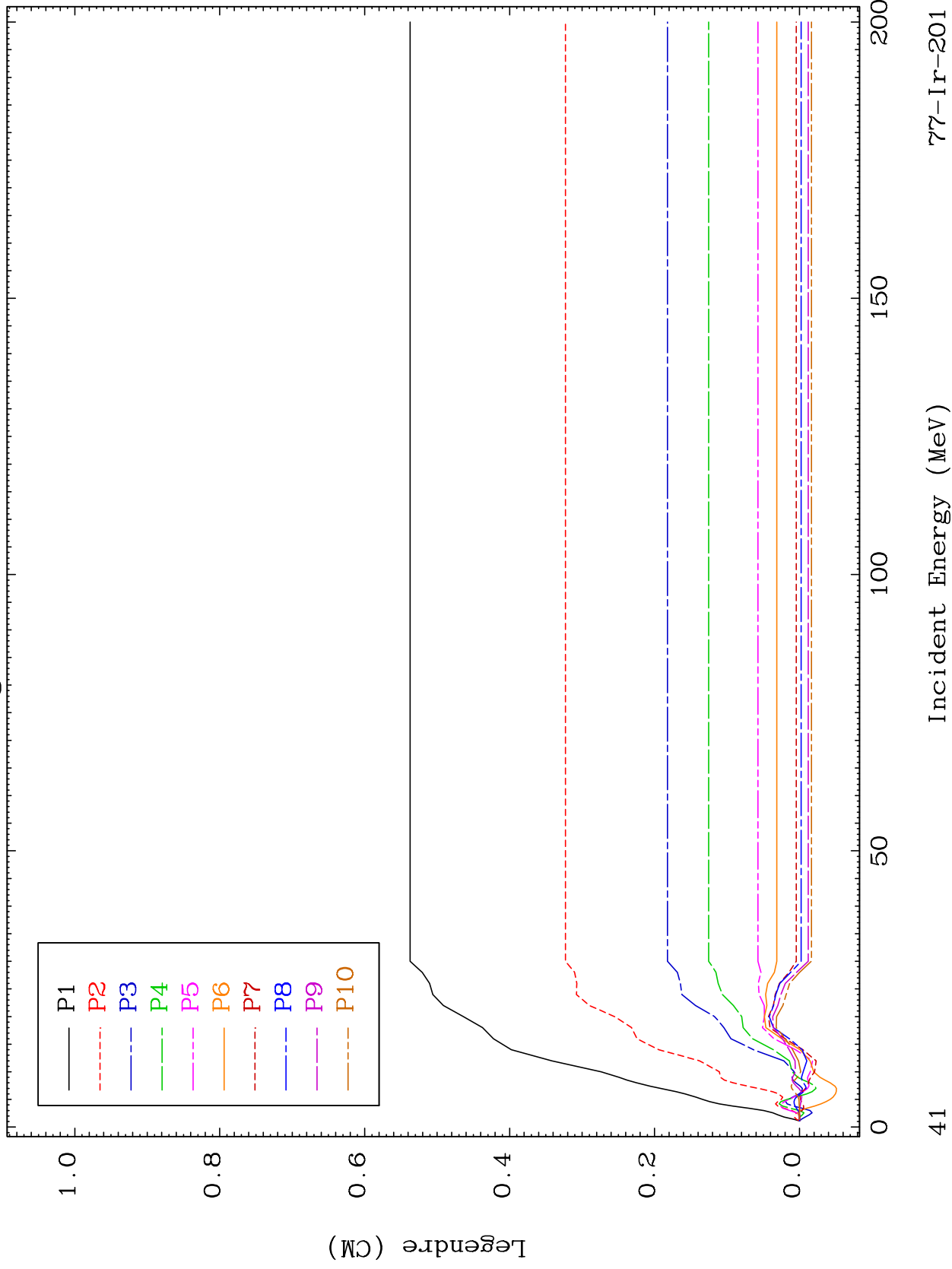


77-Ir-201

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

77-Ir-201



41

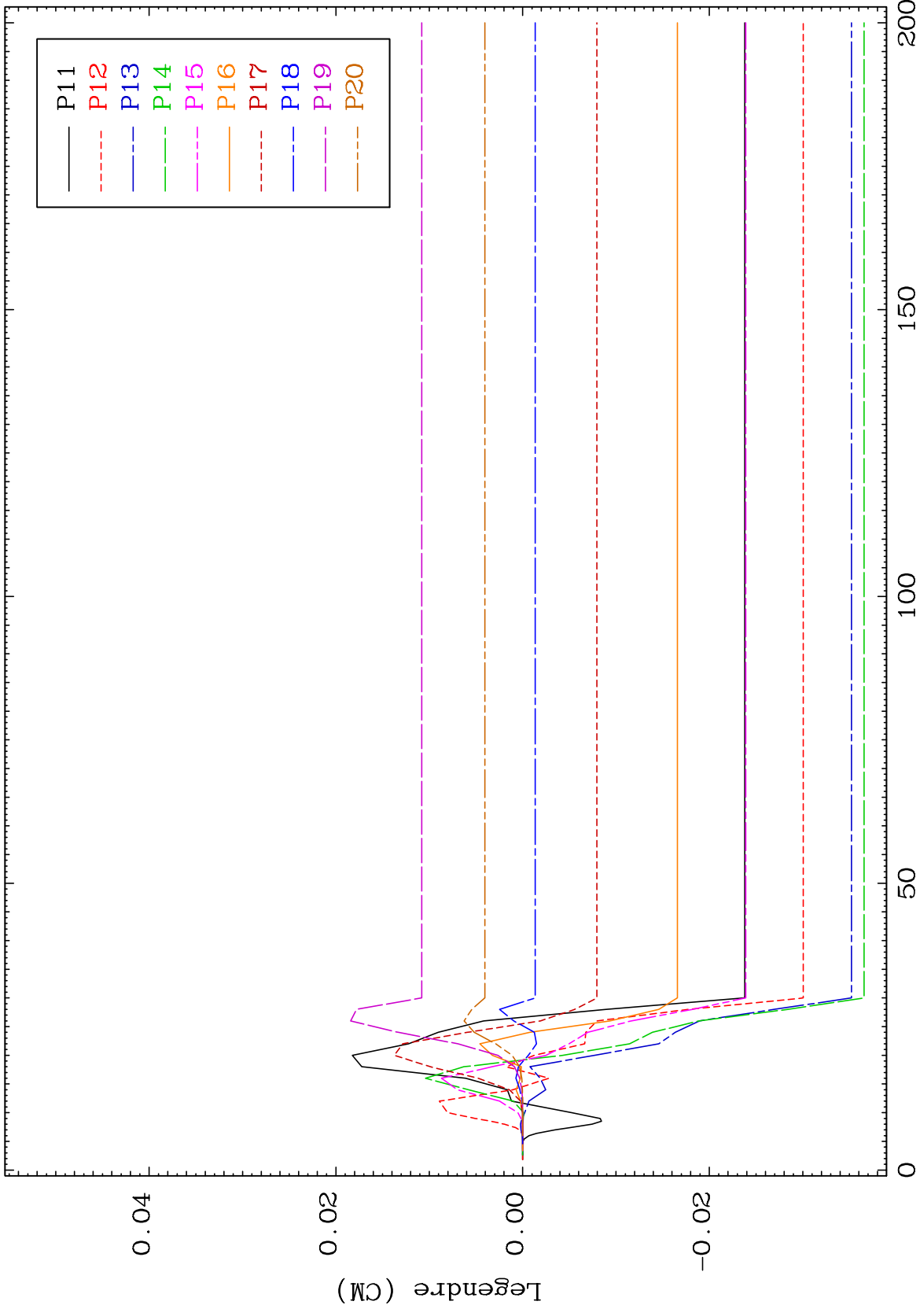
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201



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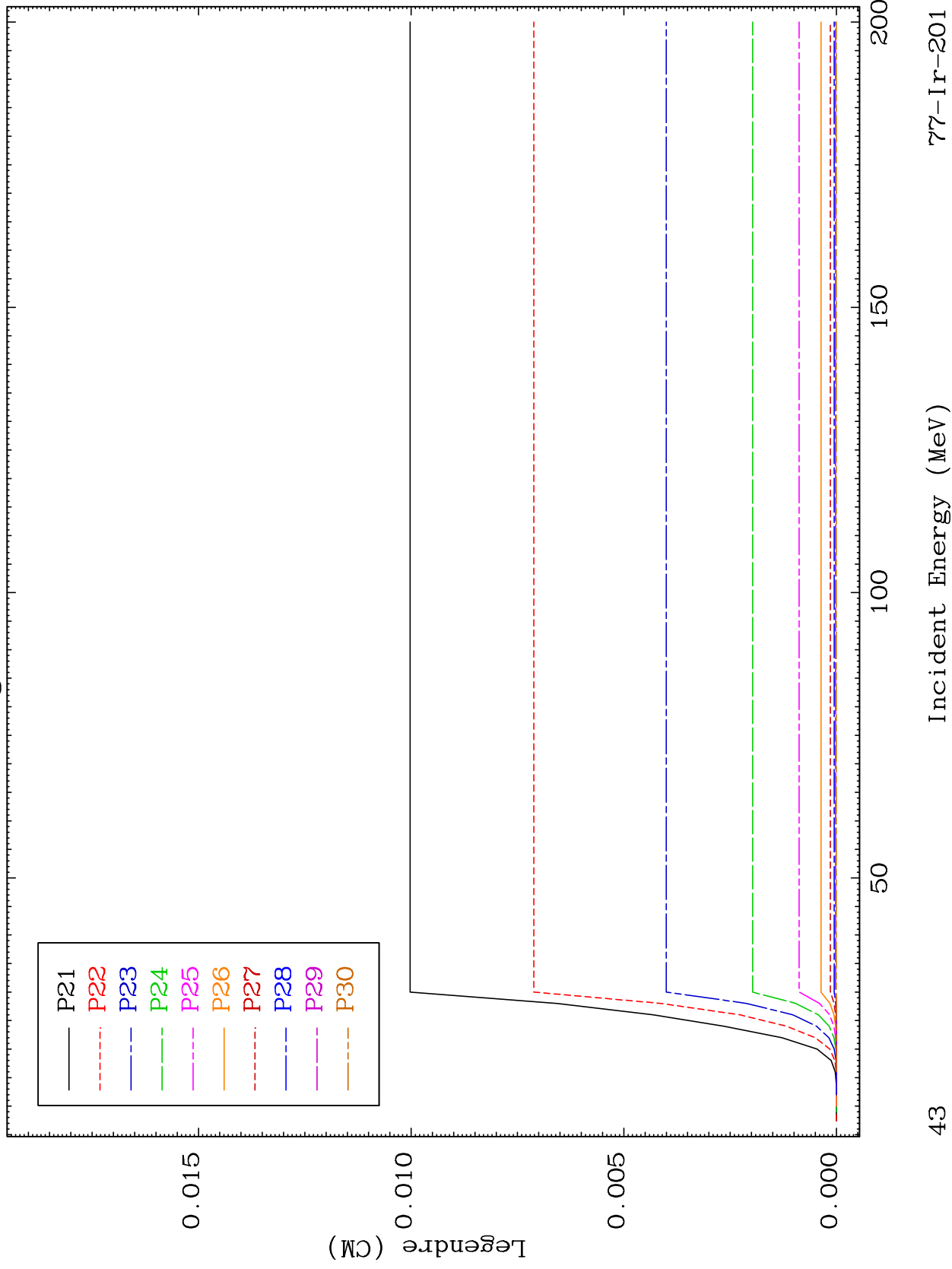
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201



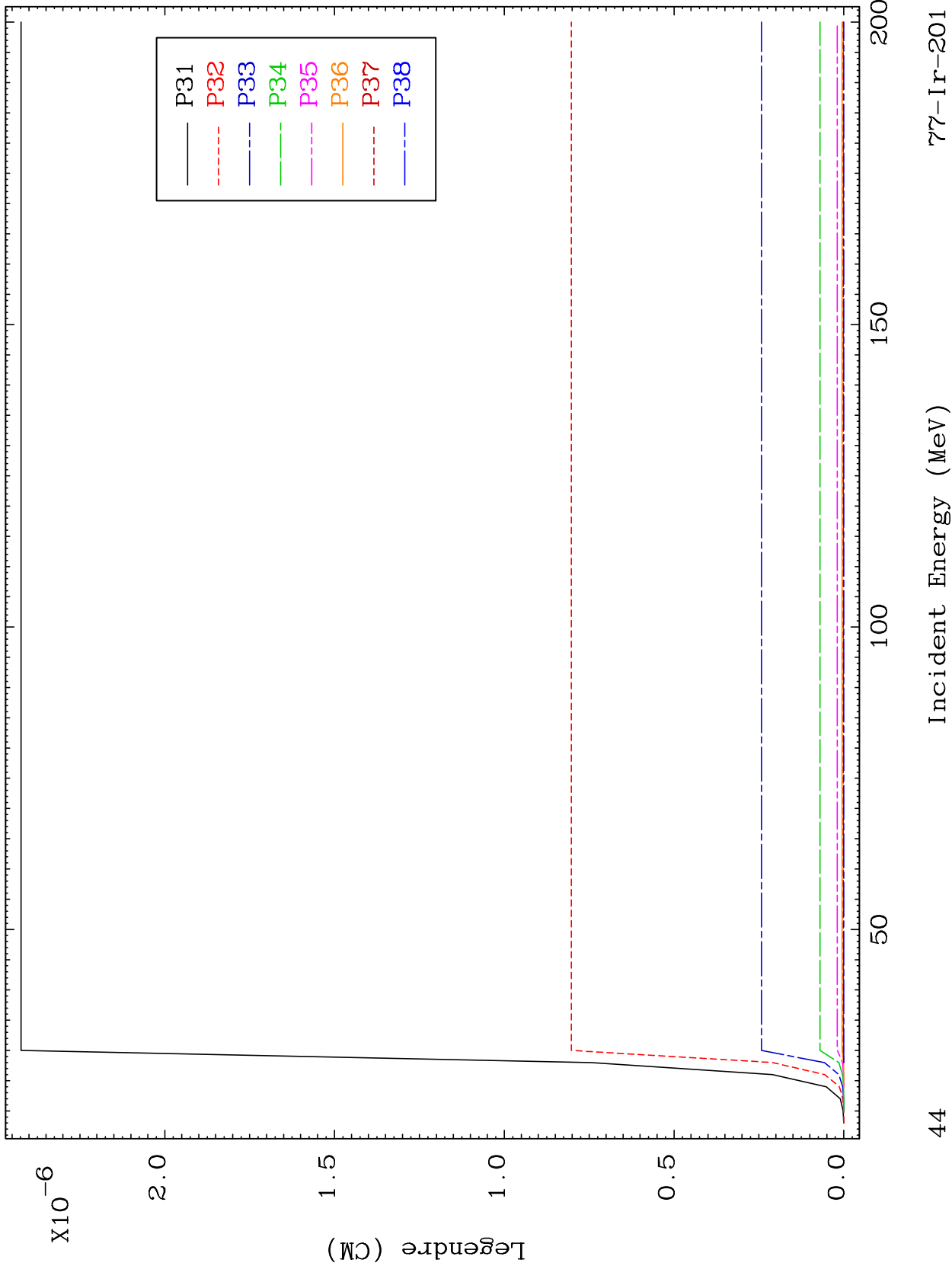
43

77-Ir-201

MAT 7755

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

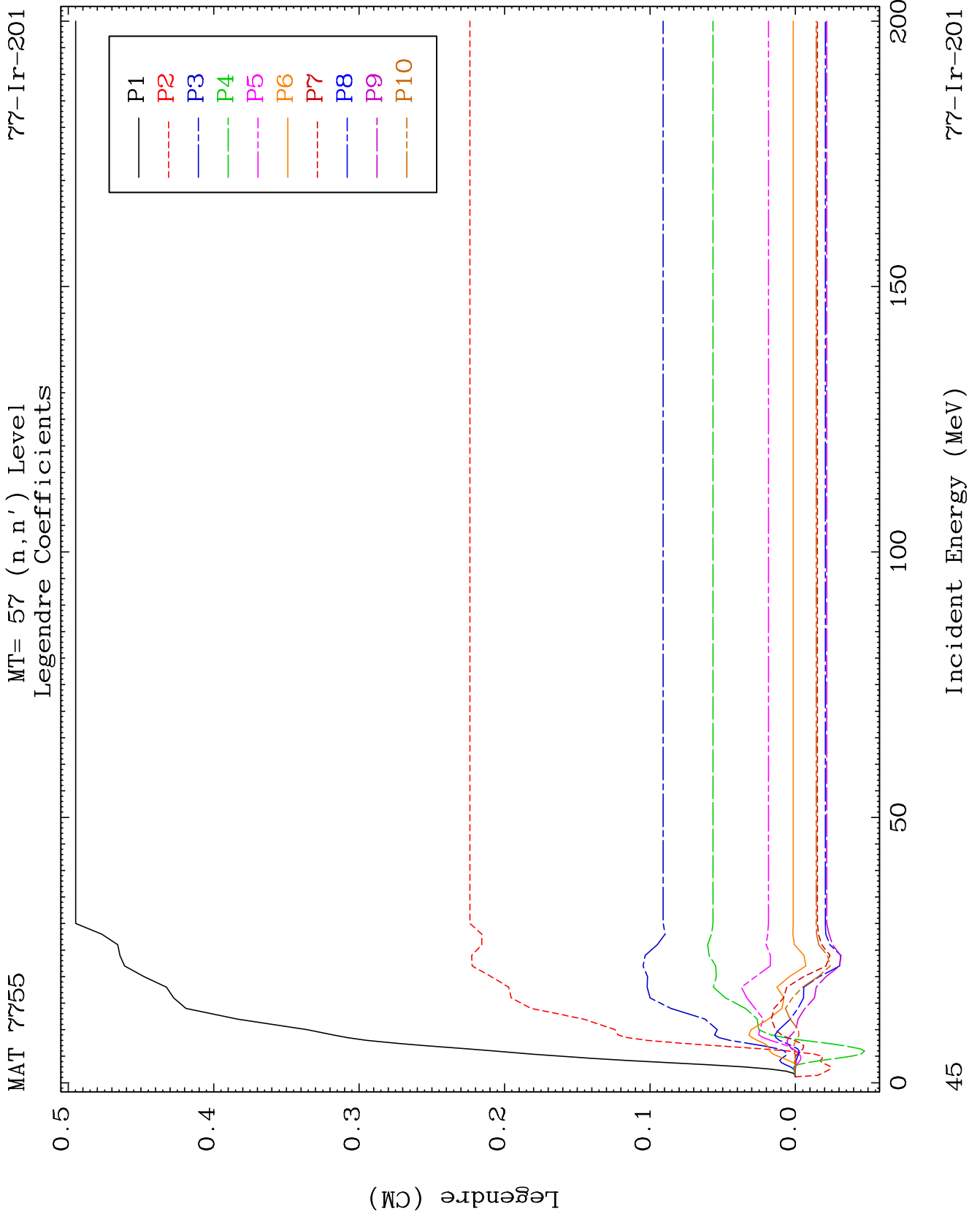
77-Ir-201



44

Incident Energy (MeV)

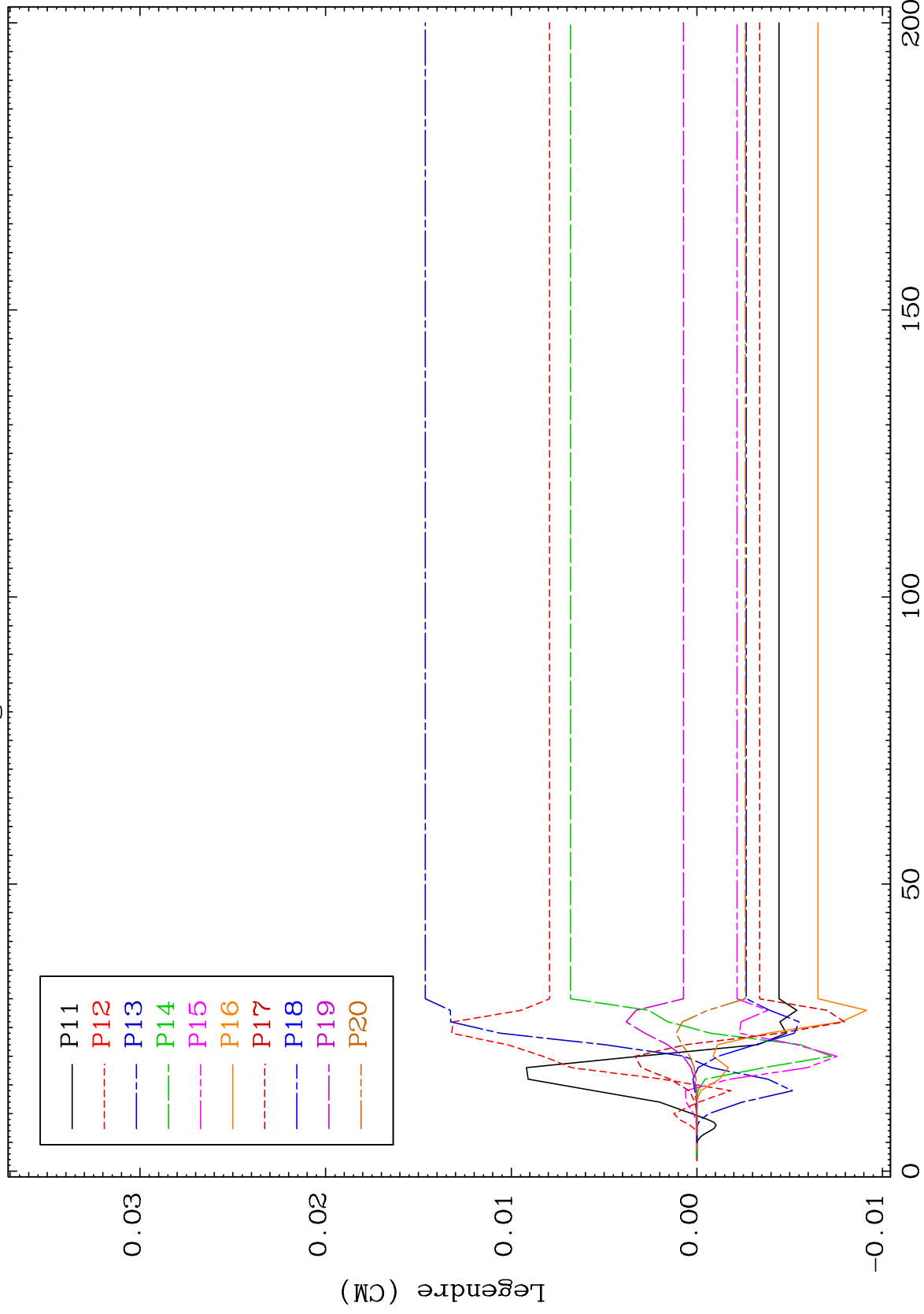
77-Ir-201



MAT 7755

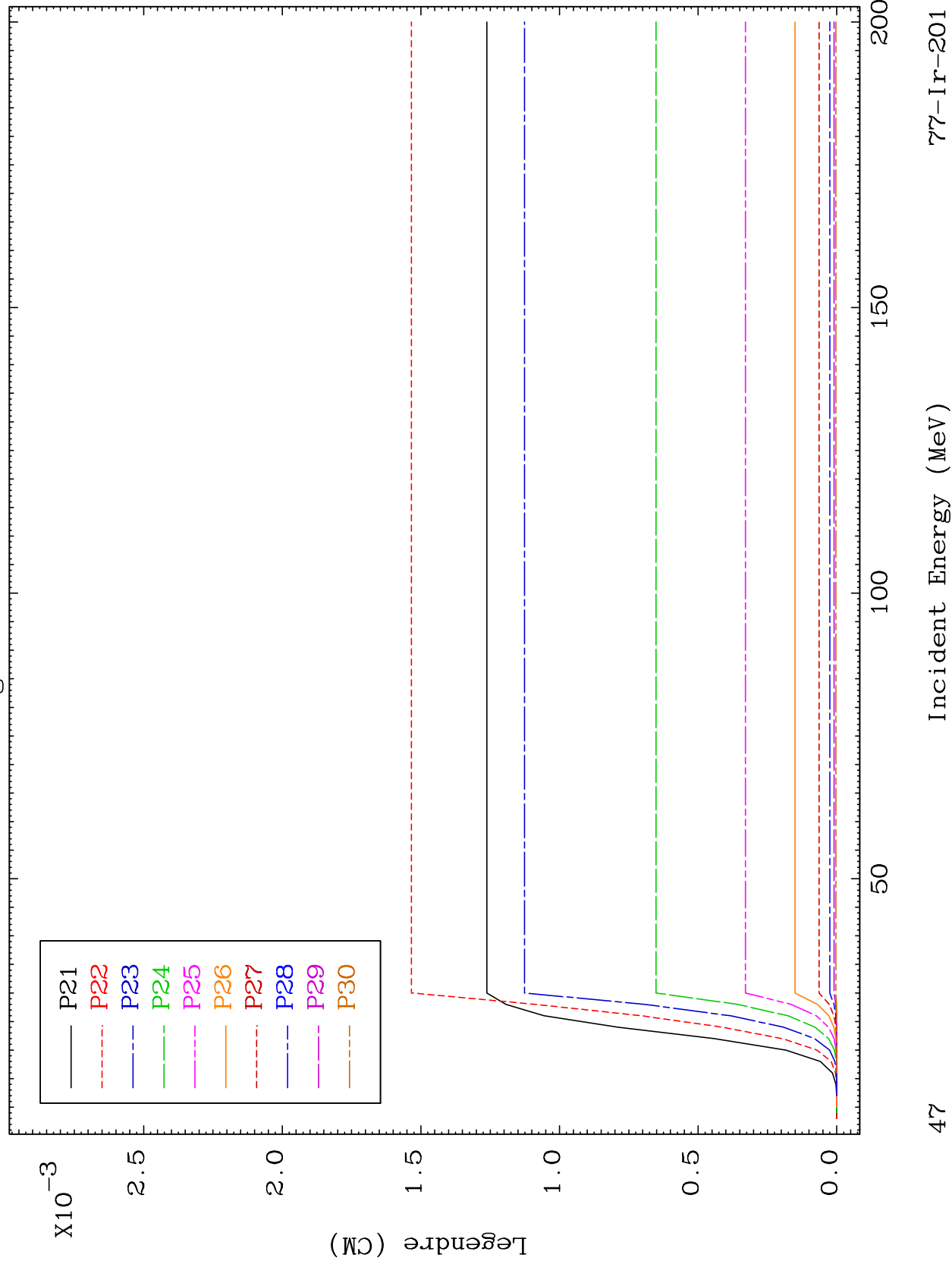
MT= 57 (n,n') Level
Legendre Coefficients

77-Ir-201



46

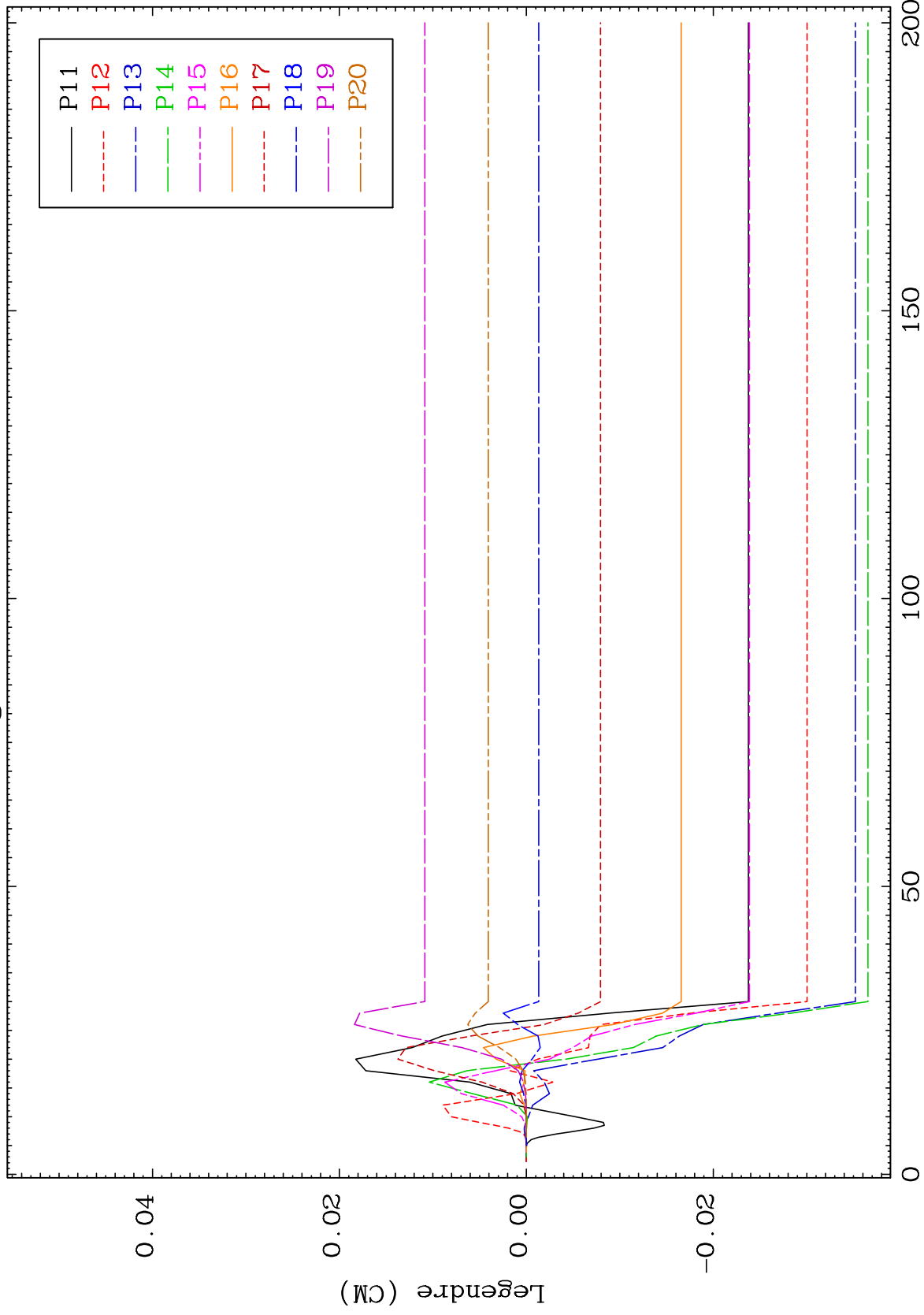
77-Ir-201



MAT 7755

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

77-Ir-201



77-Ir-201

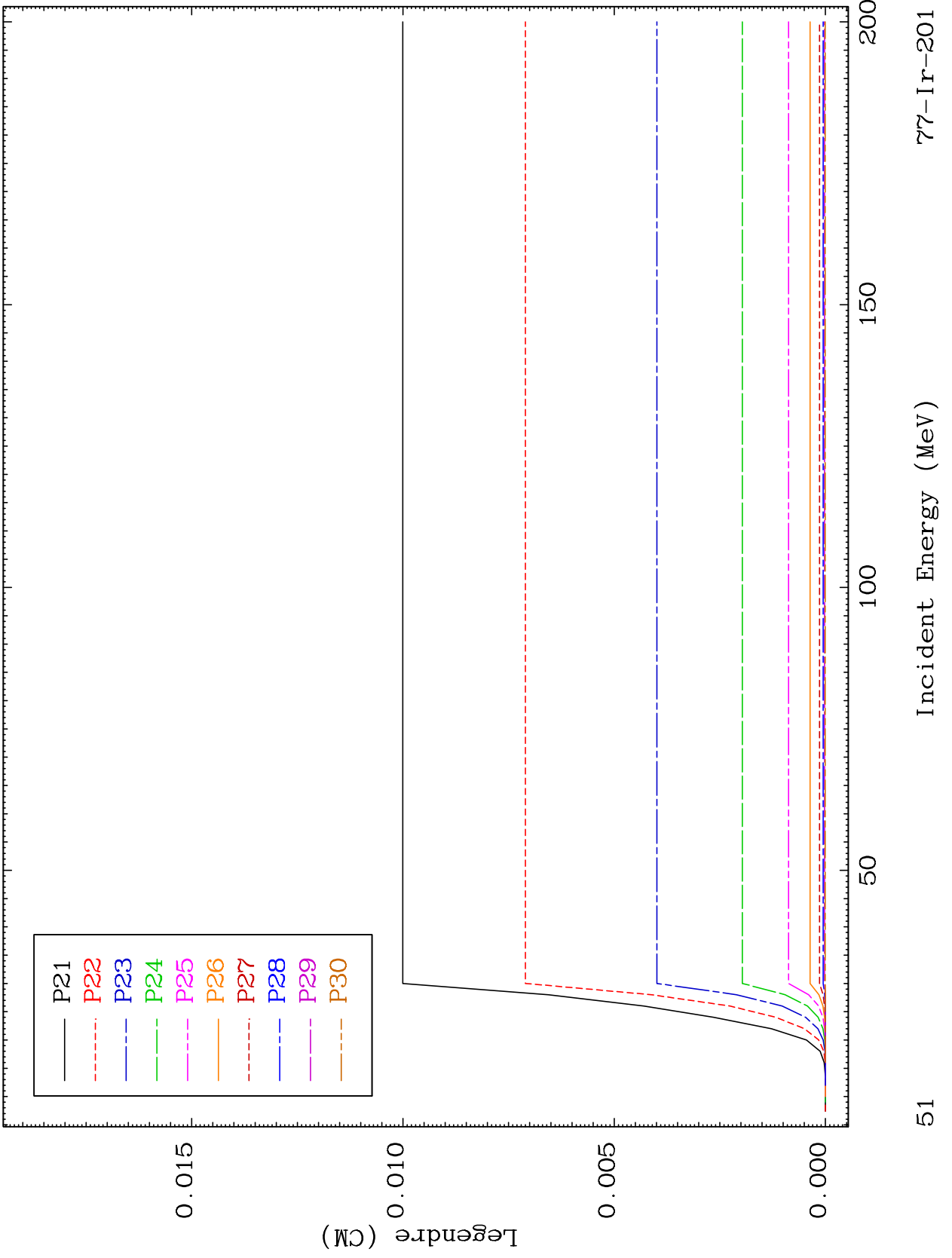
Incident Energy (MeV)

50

MAT 7755

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

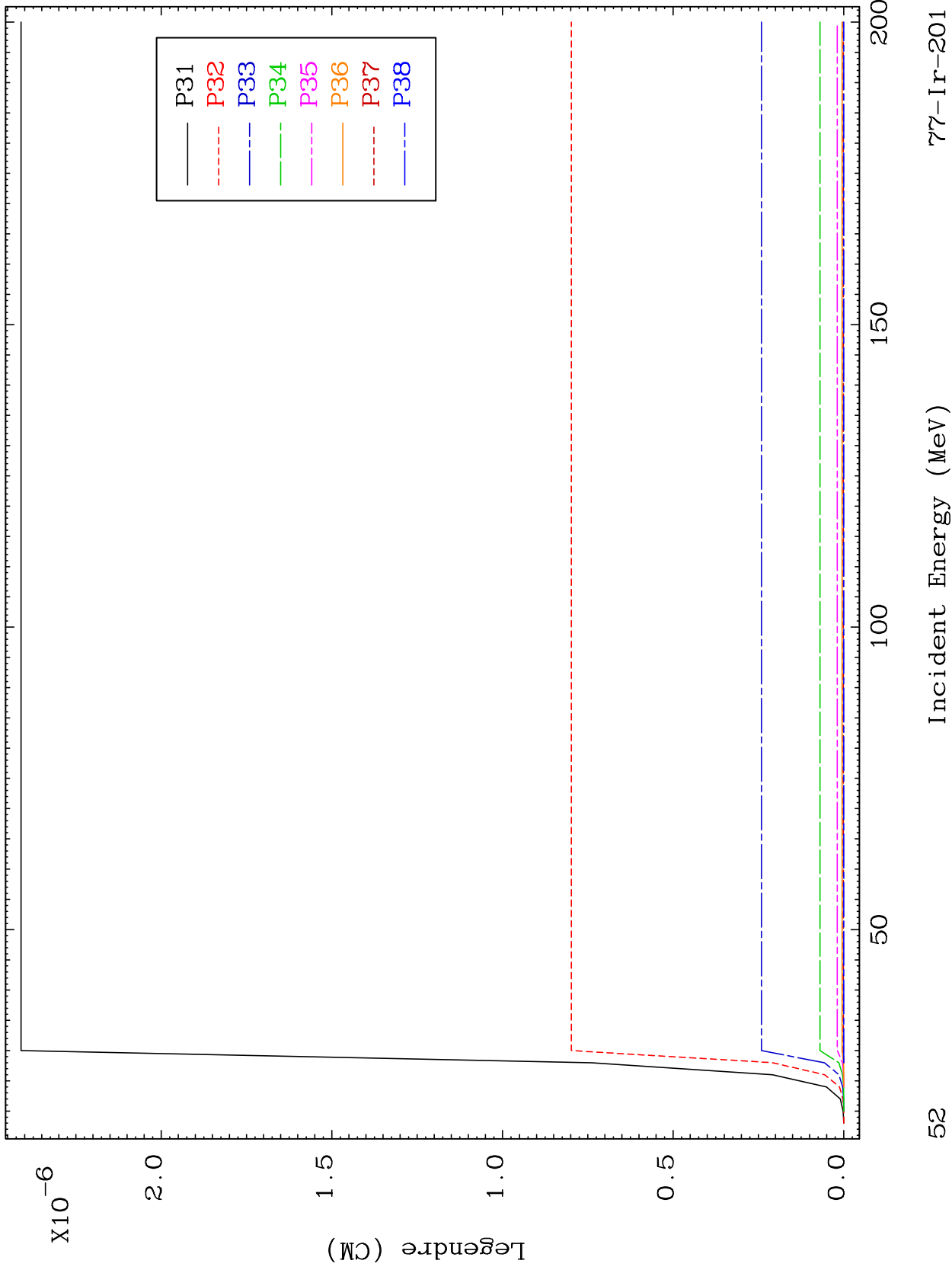
77-Ir-201



MAT 7755

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

77-Ir-201



52

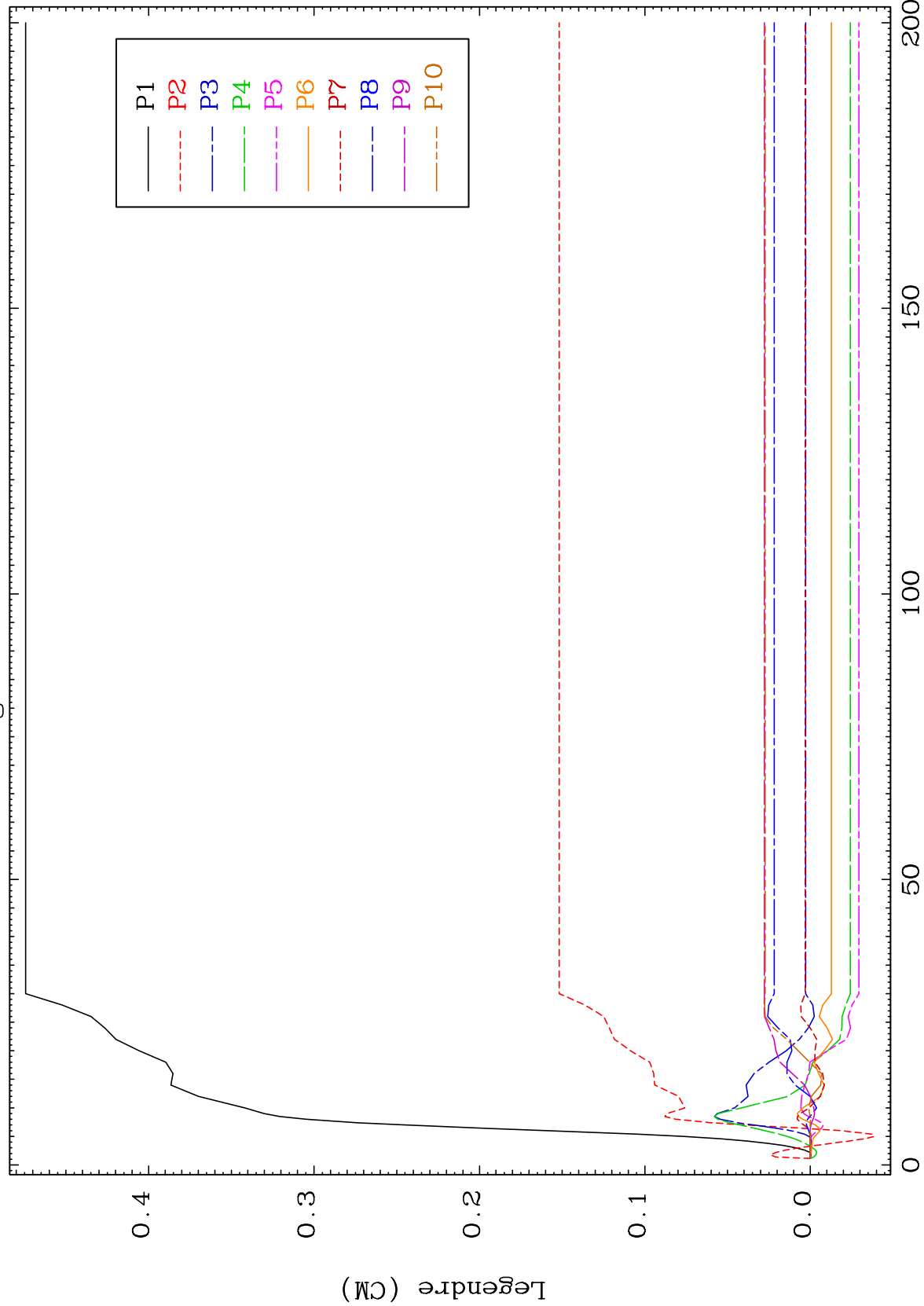
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201



53

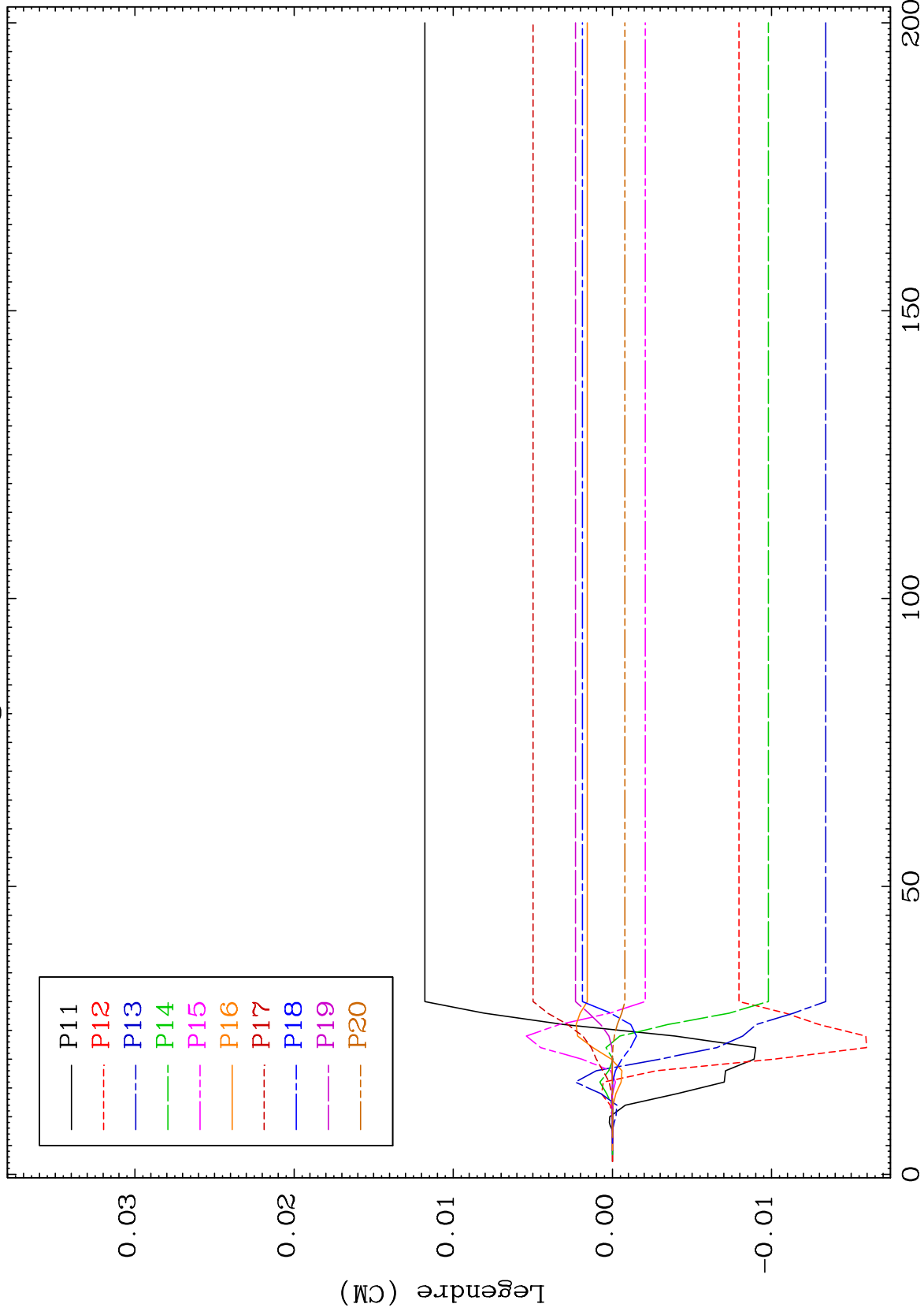
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

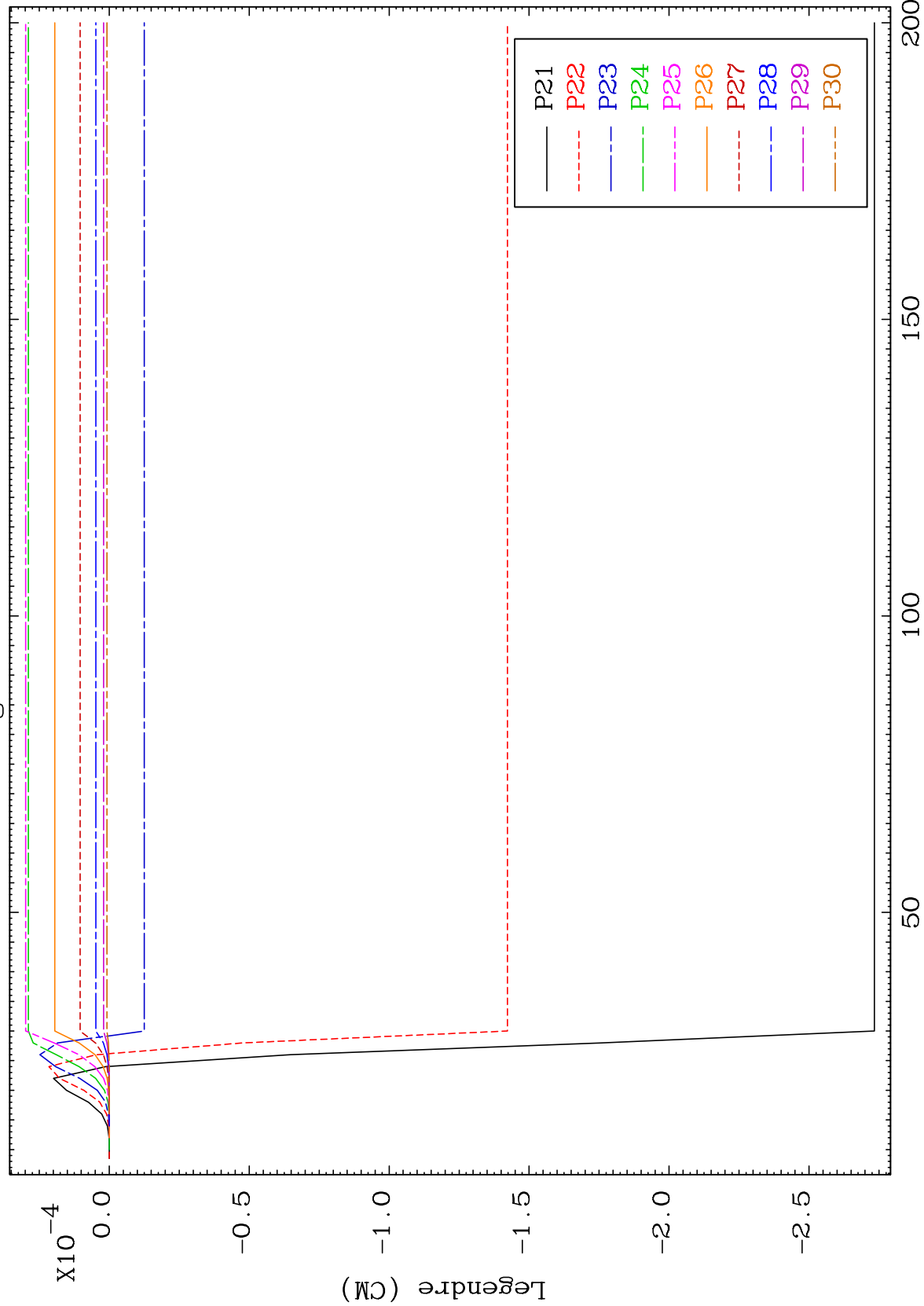
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54

Incident Energy (MeV)

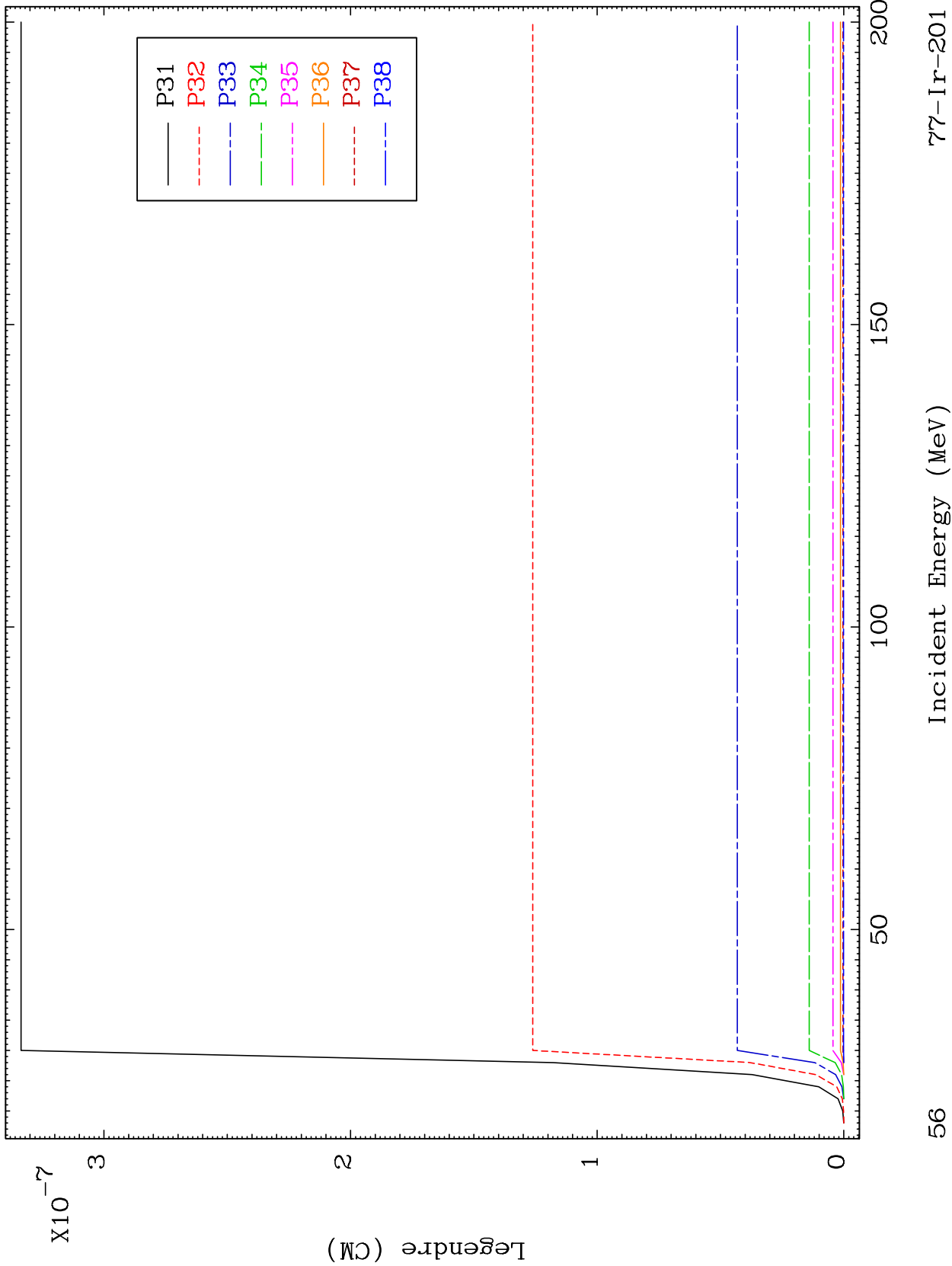
77-Ir-201



MAT 7755

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

77-Ir-201



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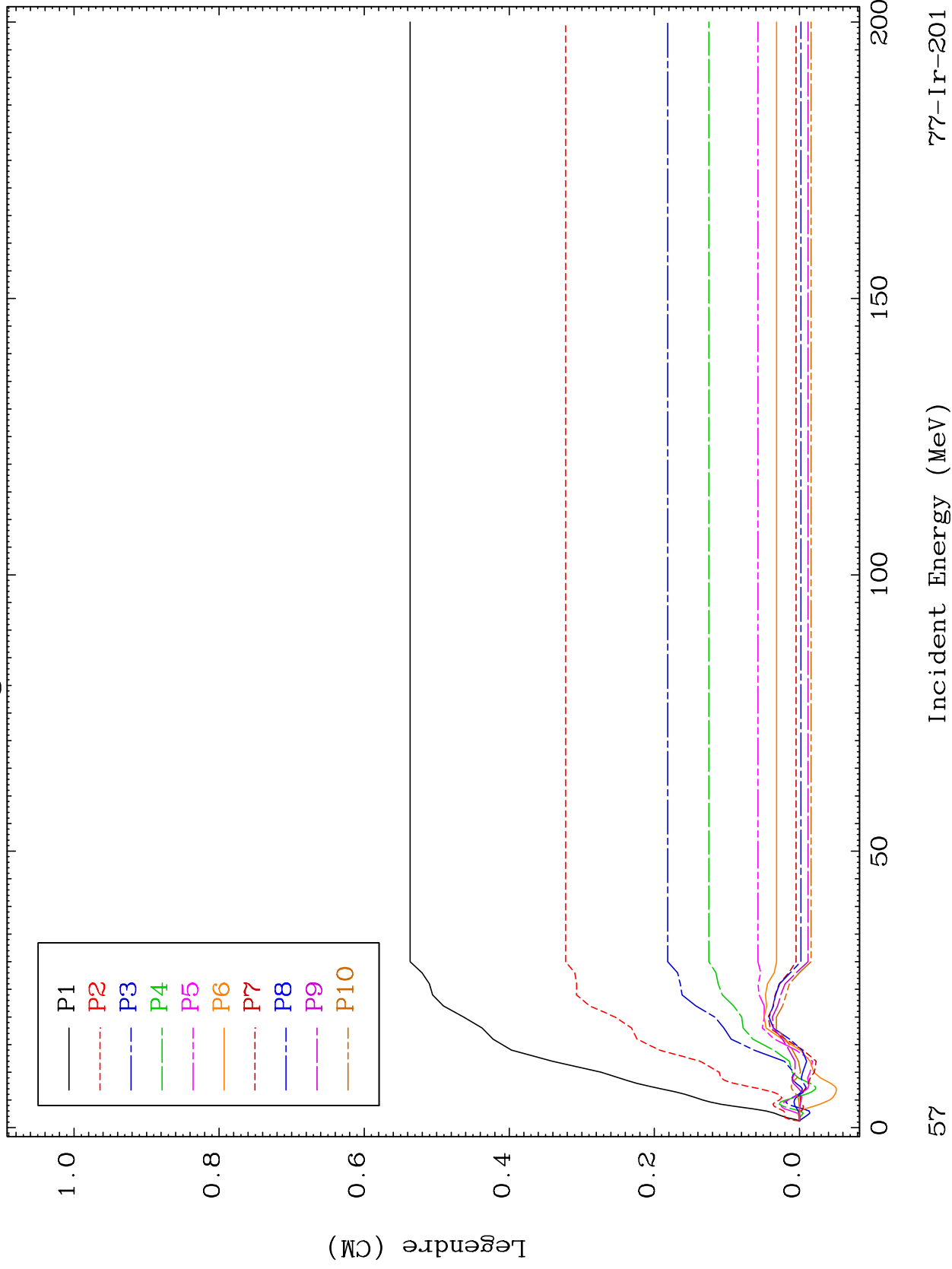
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201

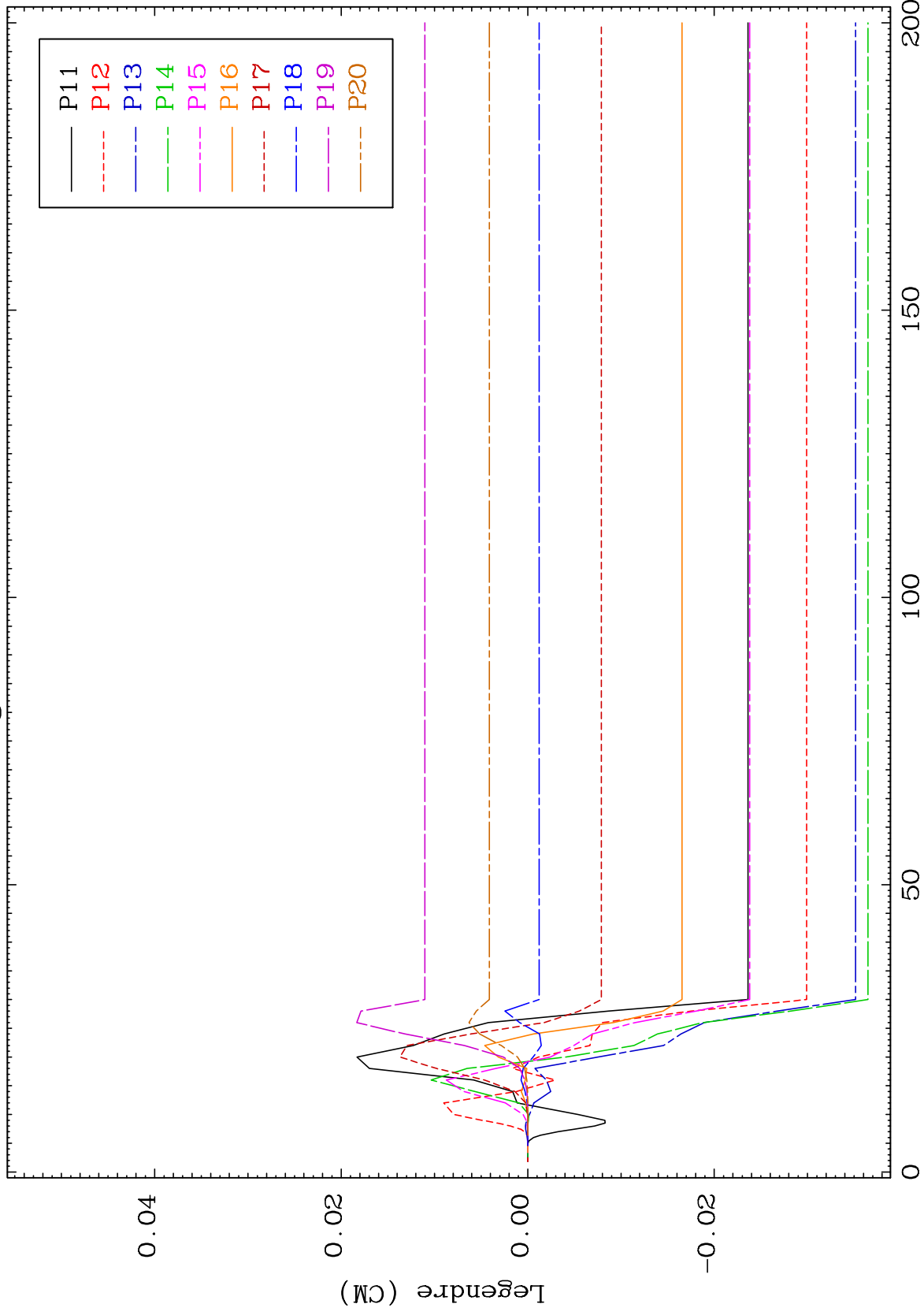


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MAT 7755

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

77-Ir-201



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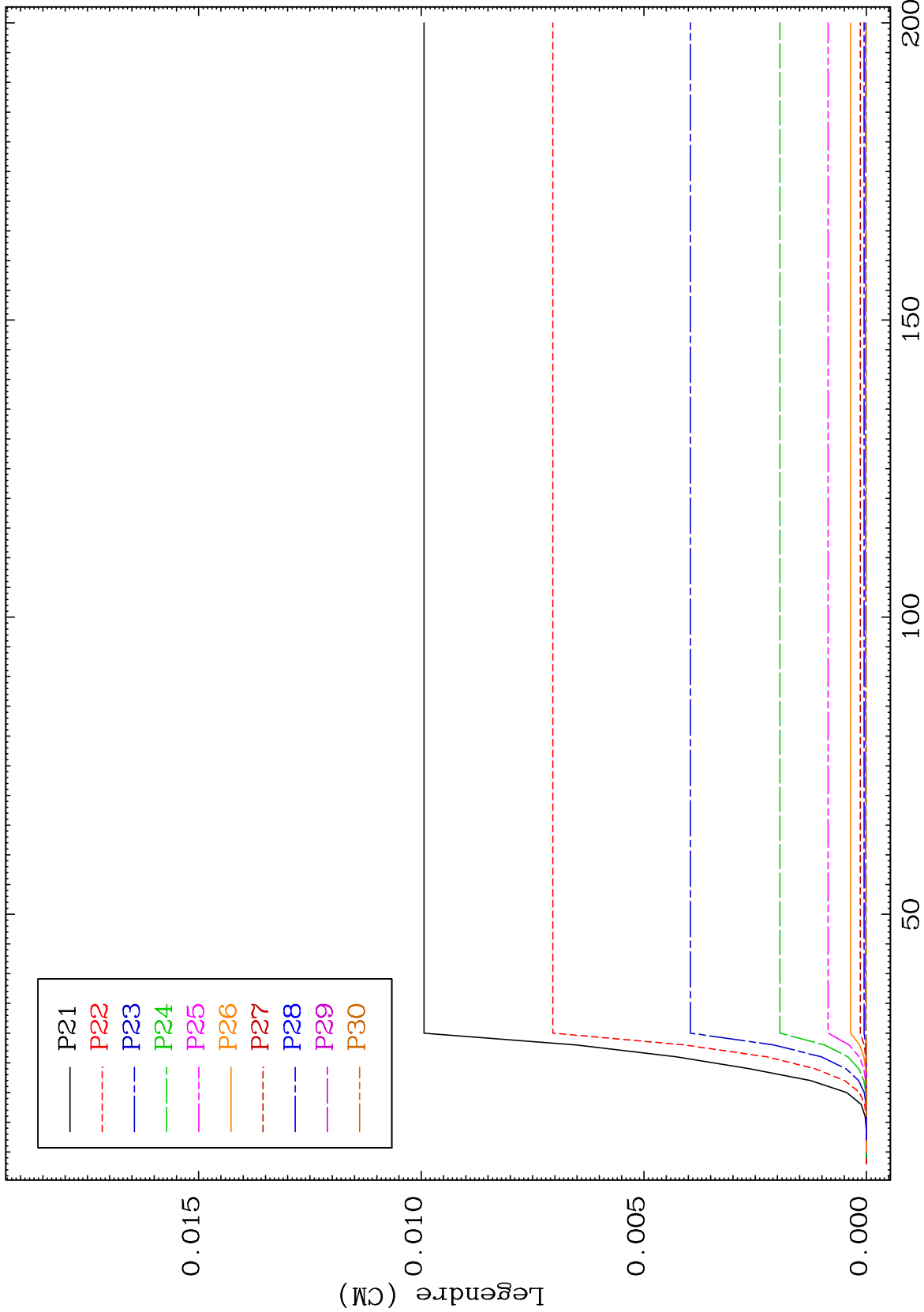
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201



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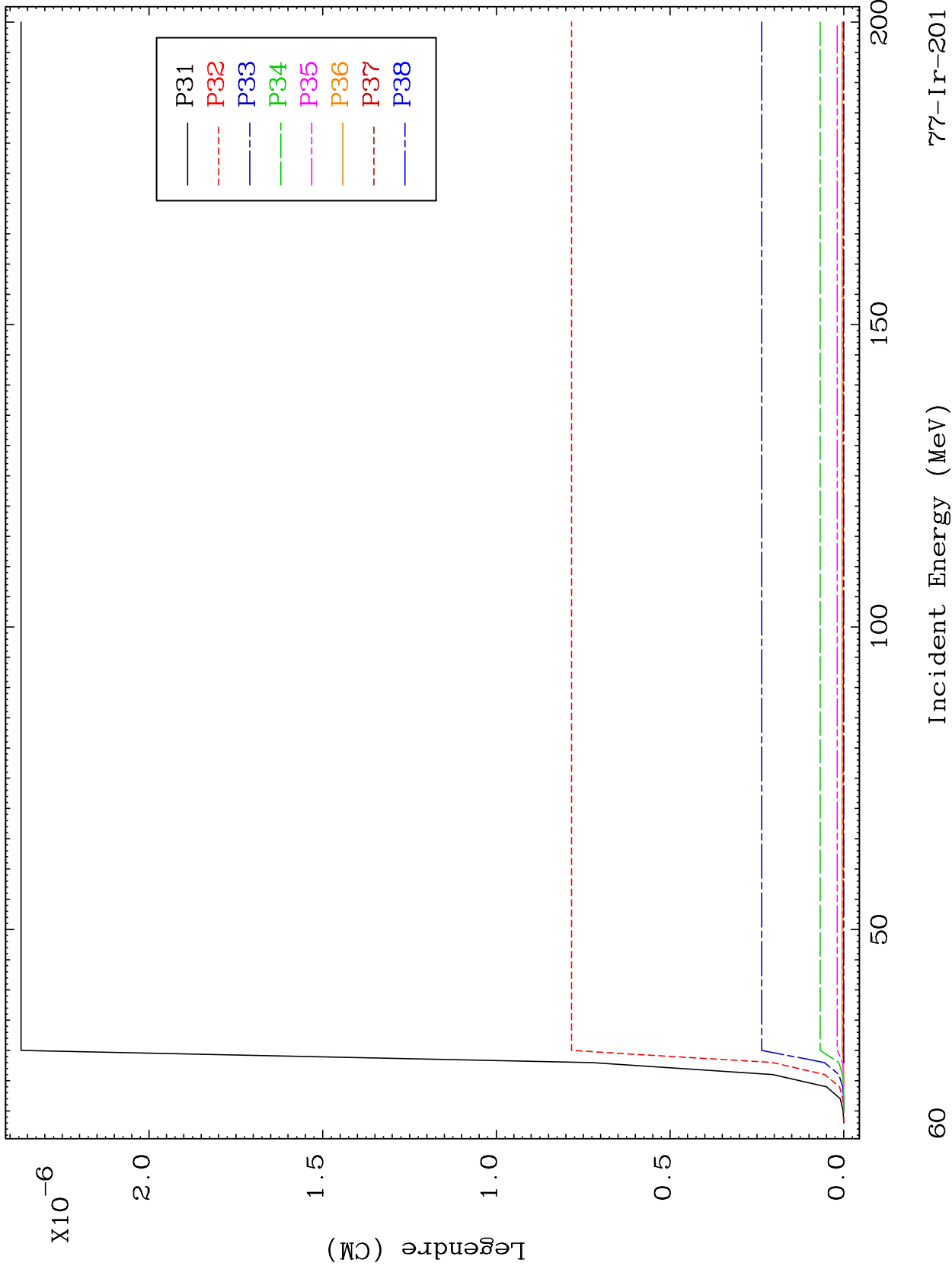
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

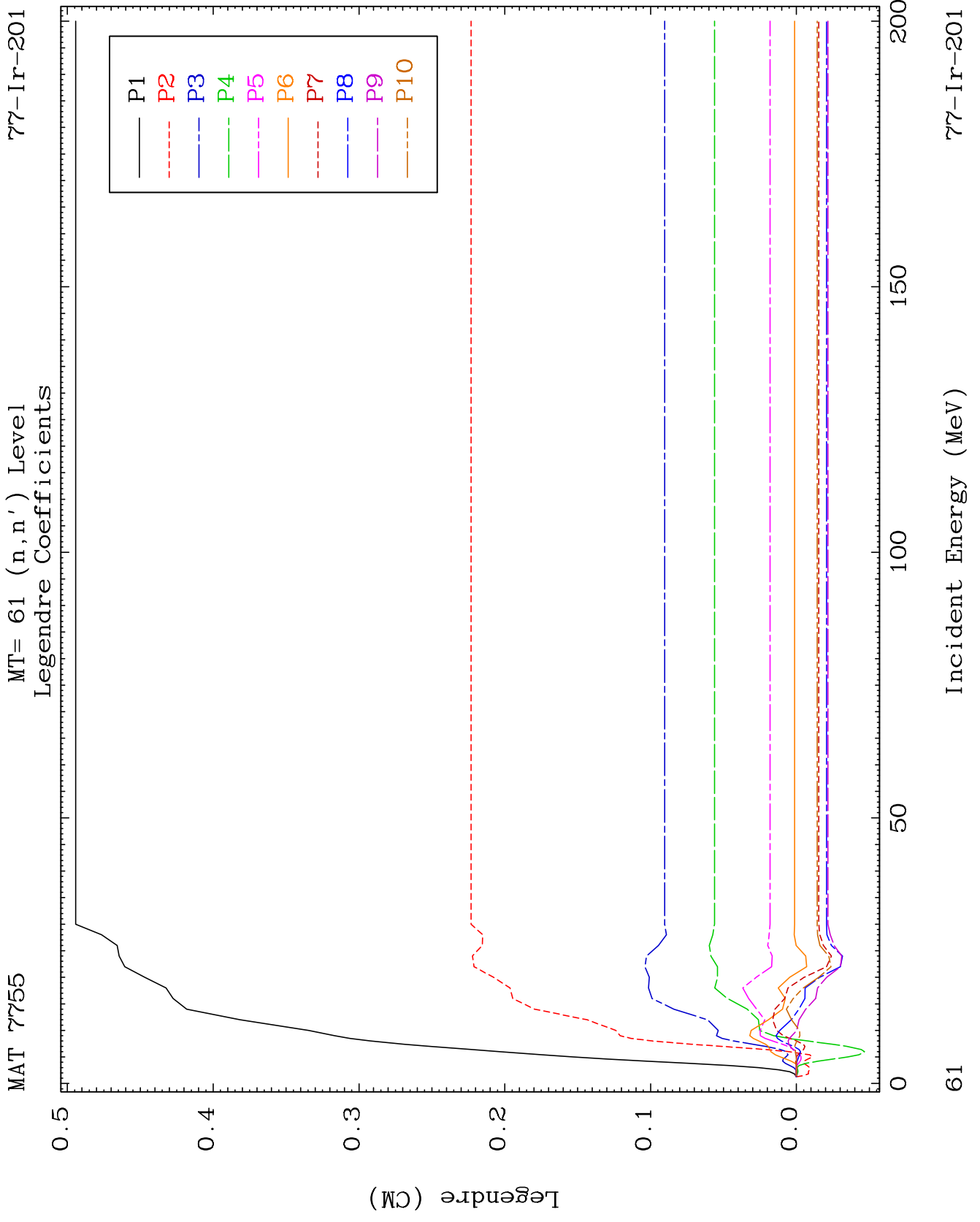
77-Ir-201



77-Ir-201

Incident Energy (MeV)

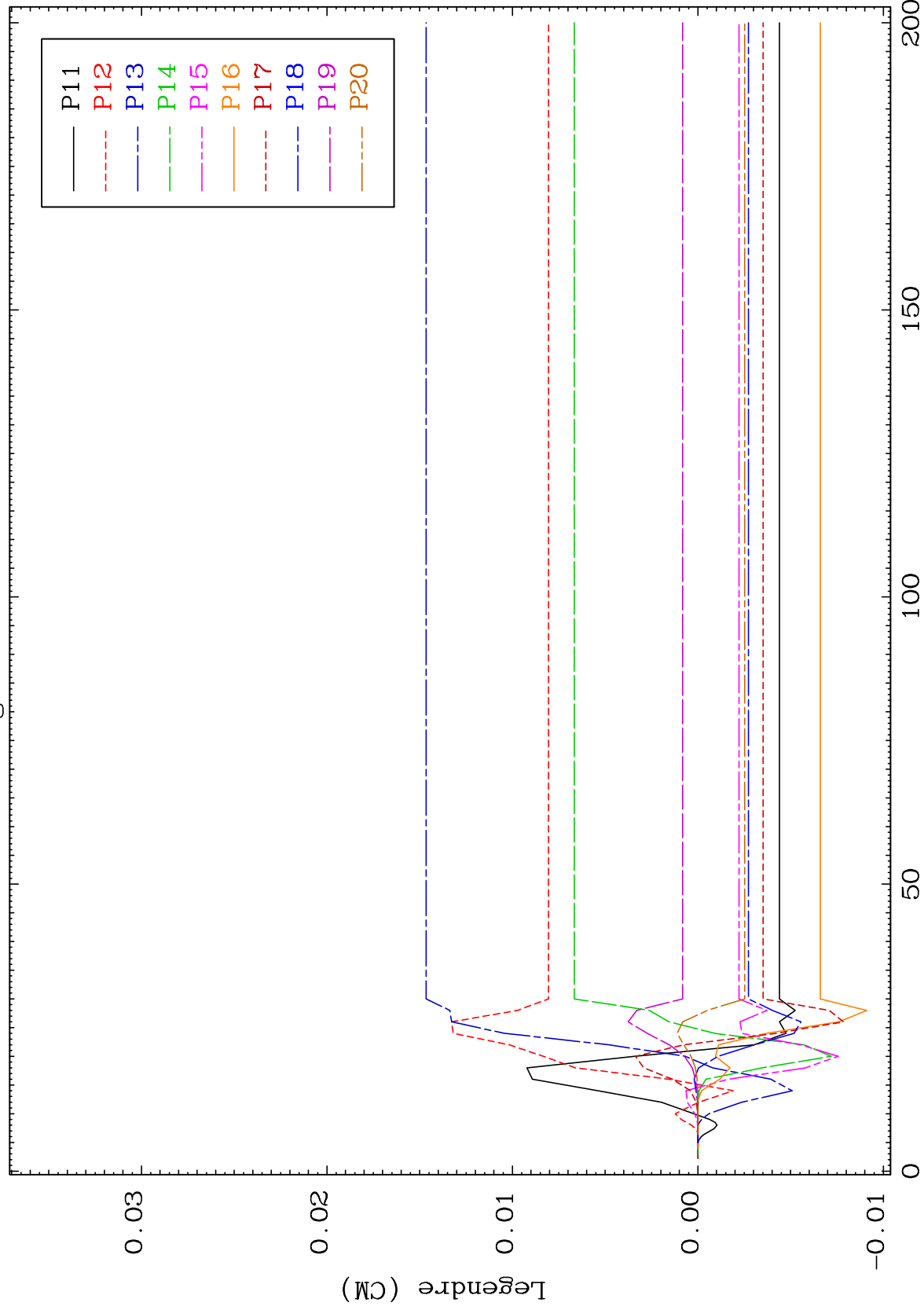
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MAT 7755

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

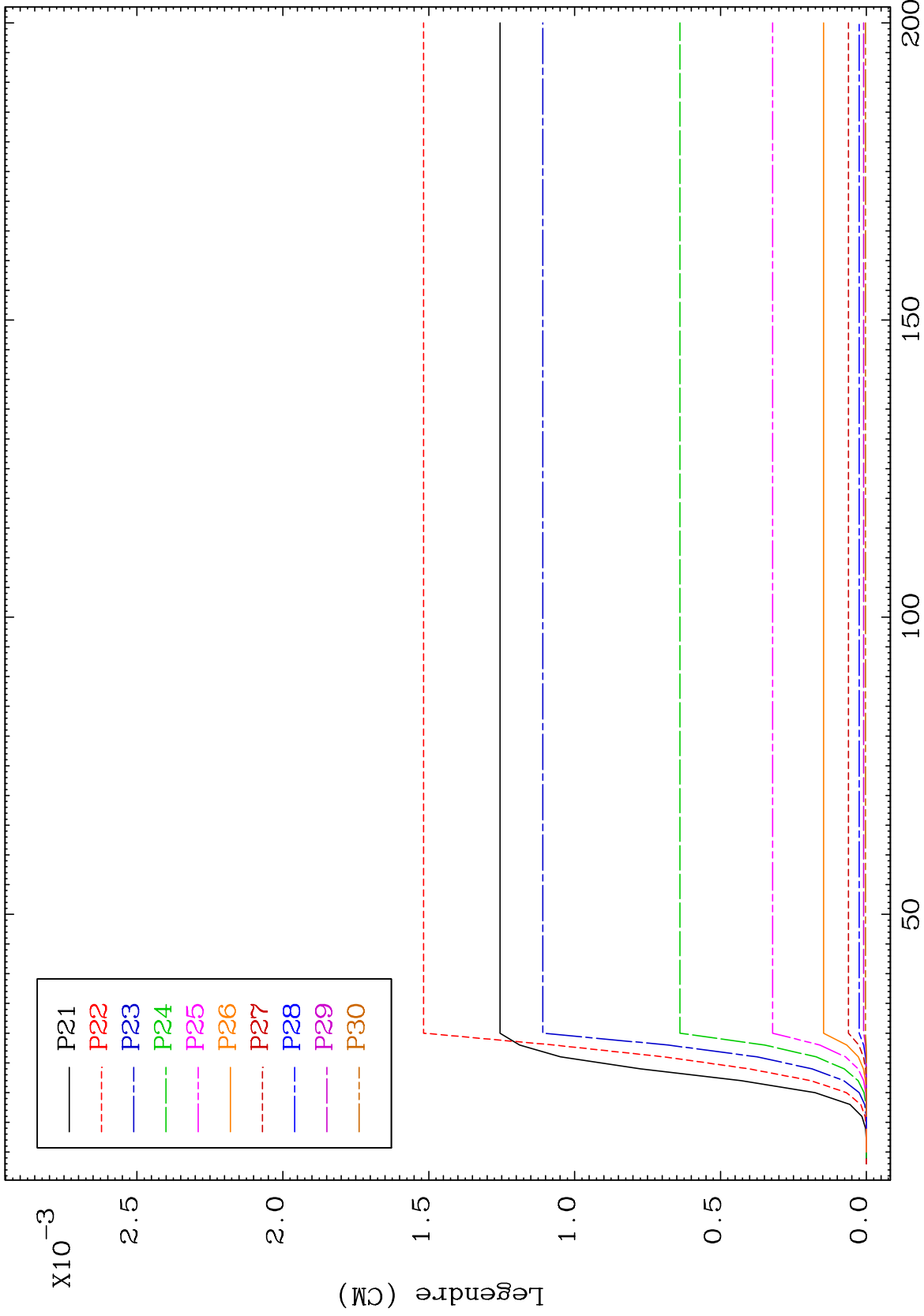
77-Ir-201



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Incident Energy (MeV)

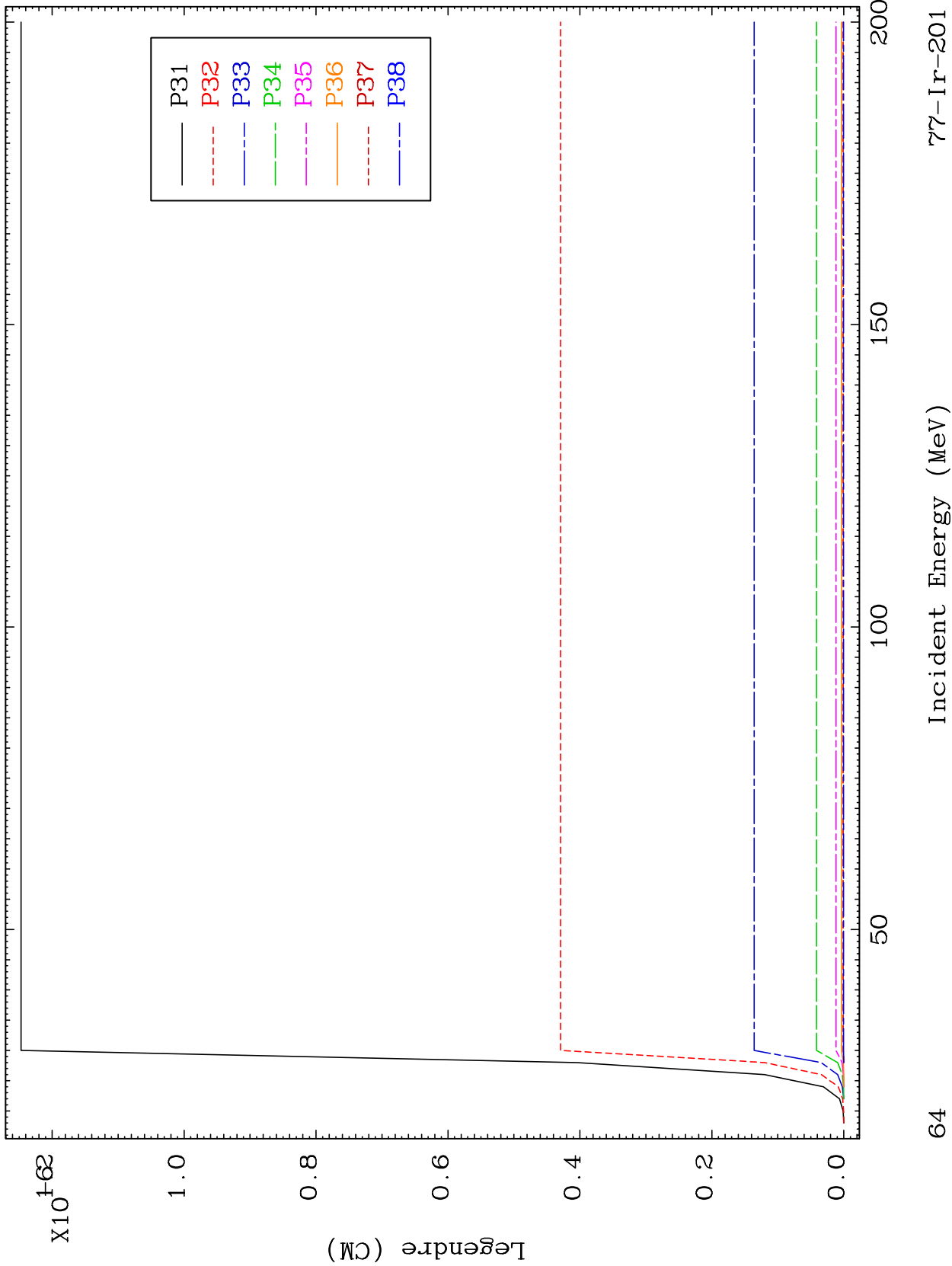
77-Ir-201



MAT 7755

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

77-Ir-201



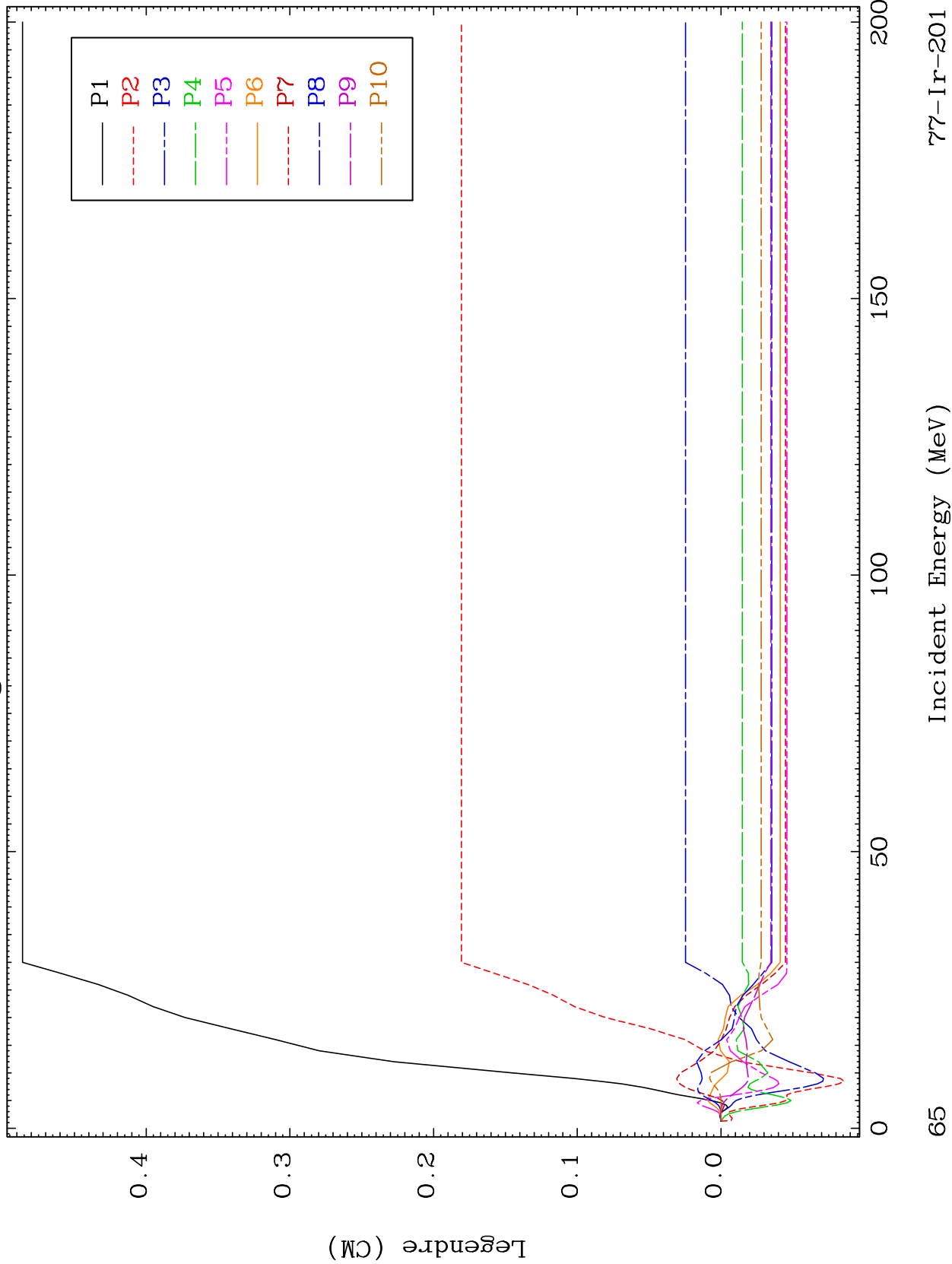
64

77-Ir-201

MAT 7755

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

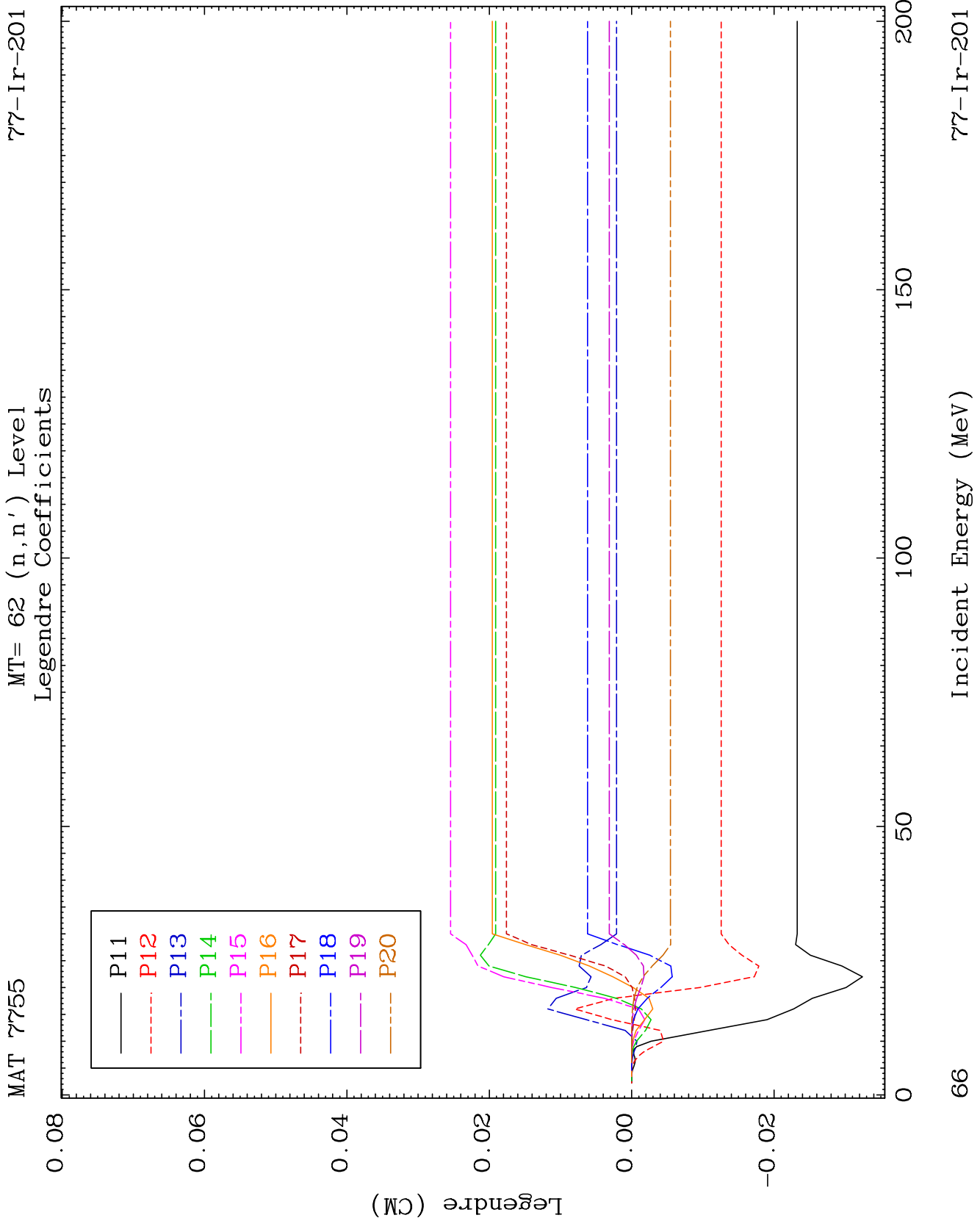
77-Ir-201



77-Ir-201

Incident Energy (MeV)

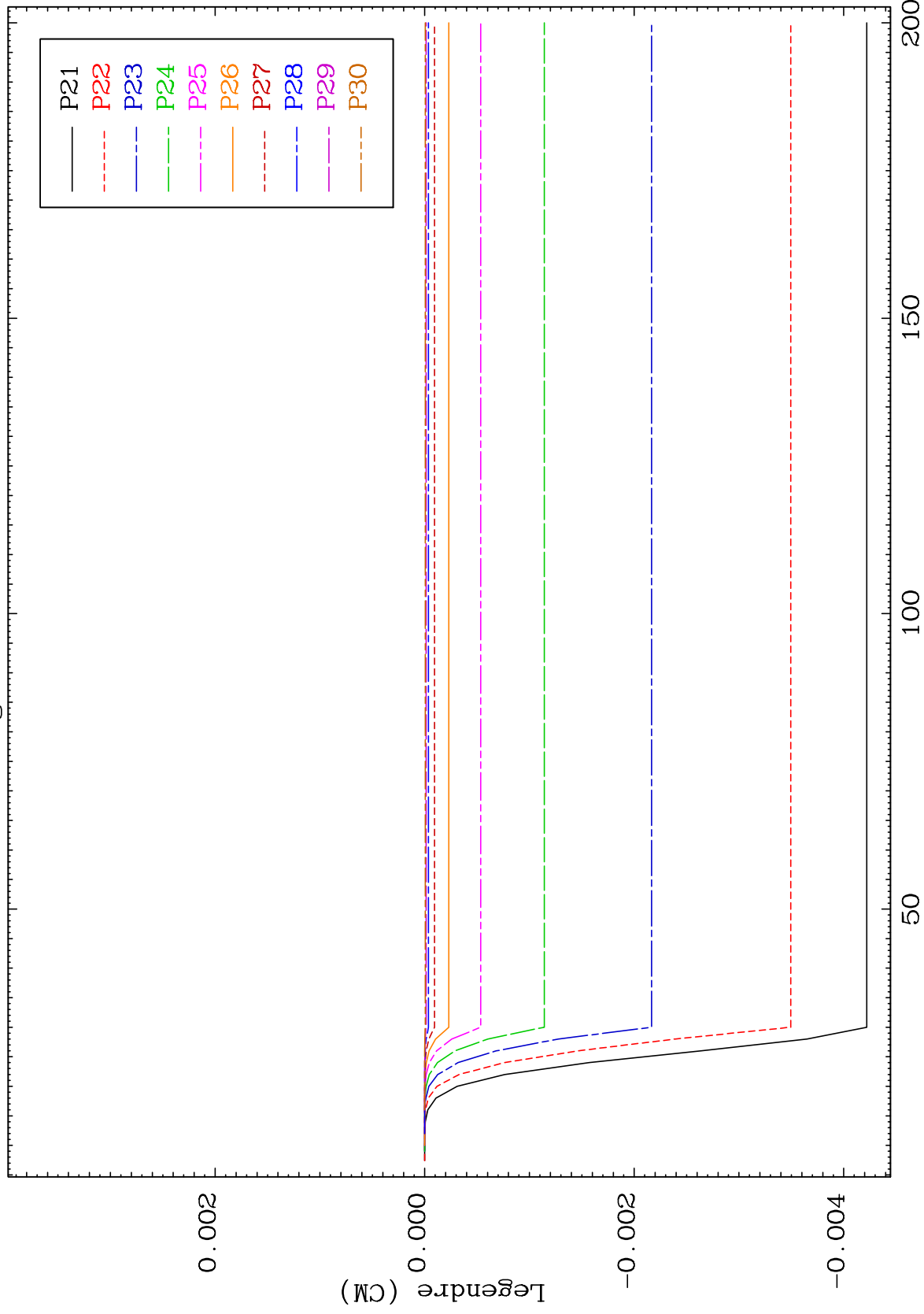
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MAT 7755

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

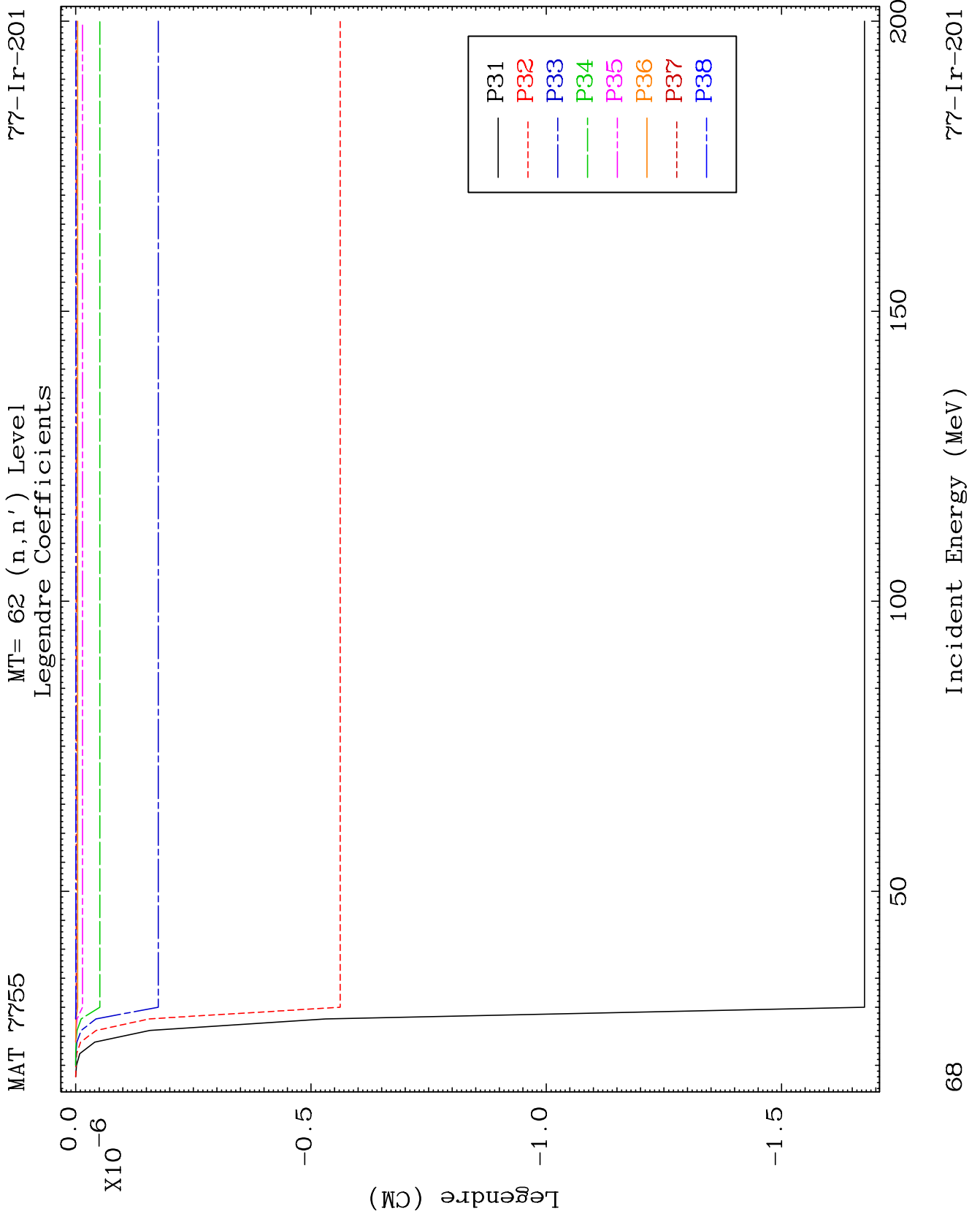
77-Ir-201



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Incident Energy (MeV)

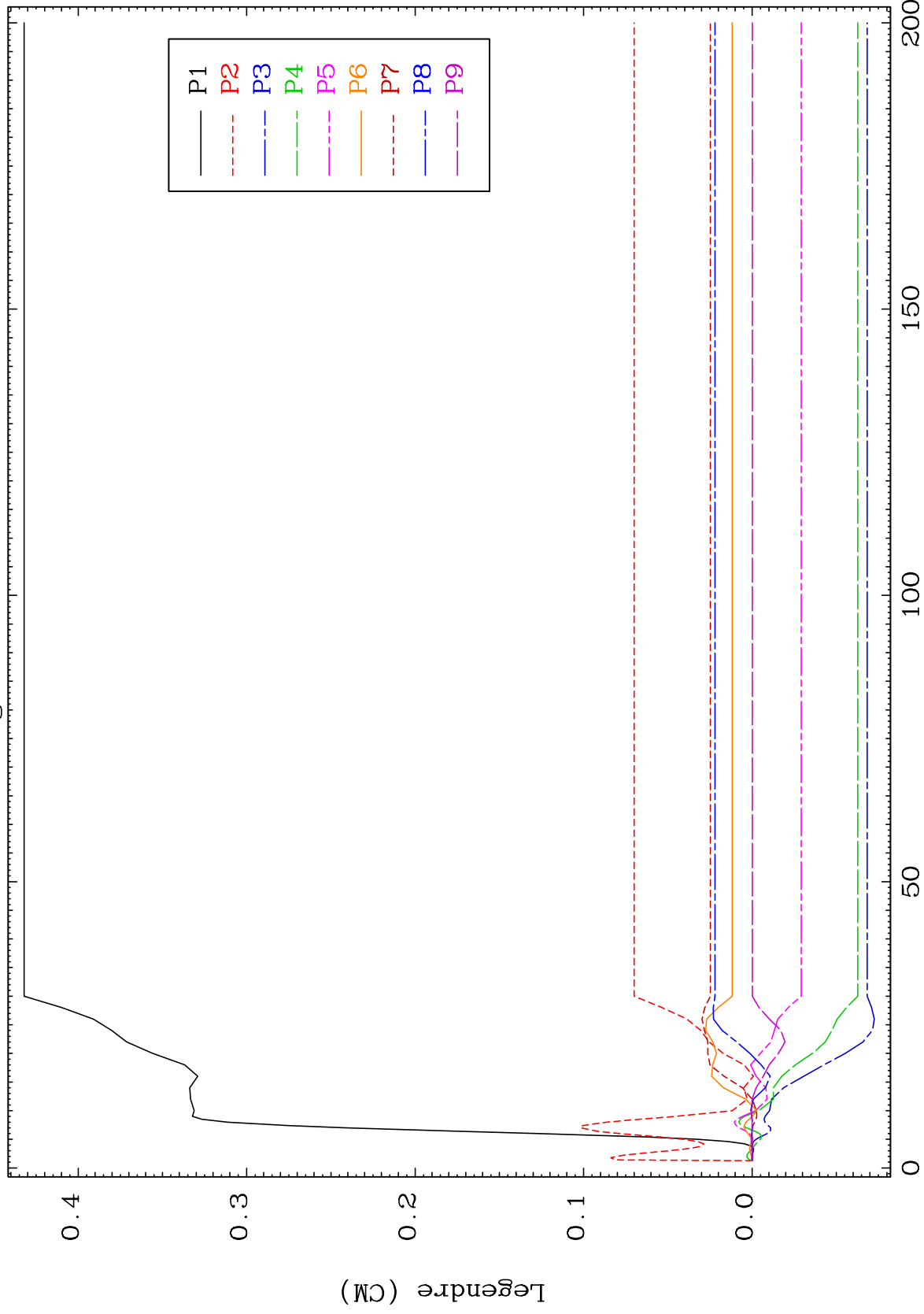
77-Ir-201



MAT 7755

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

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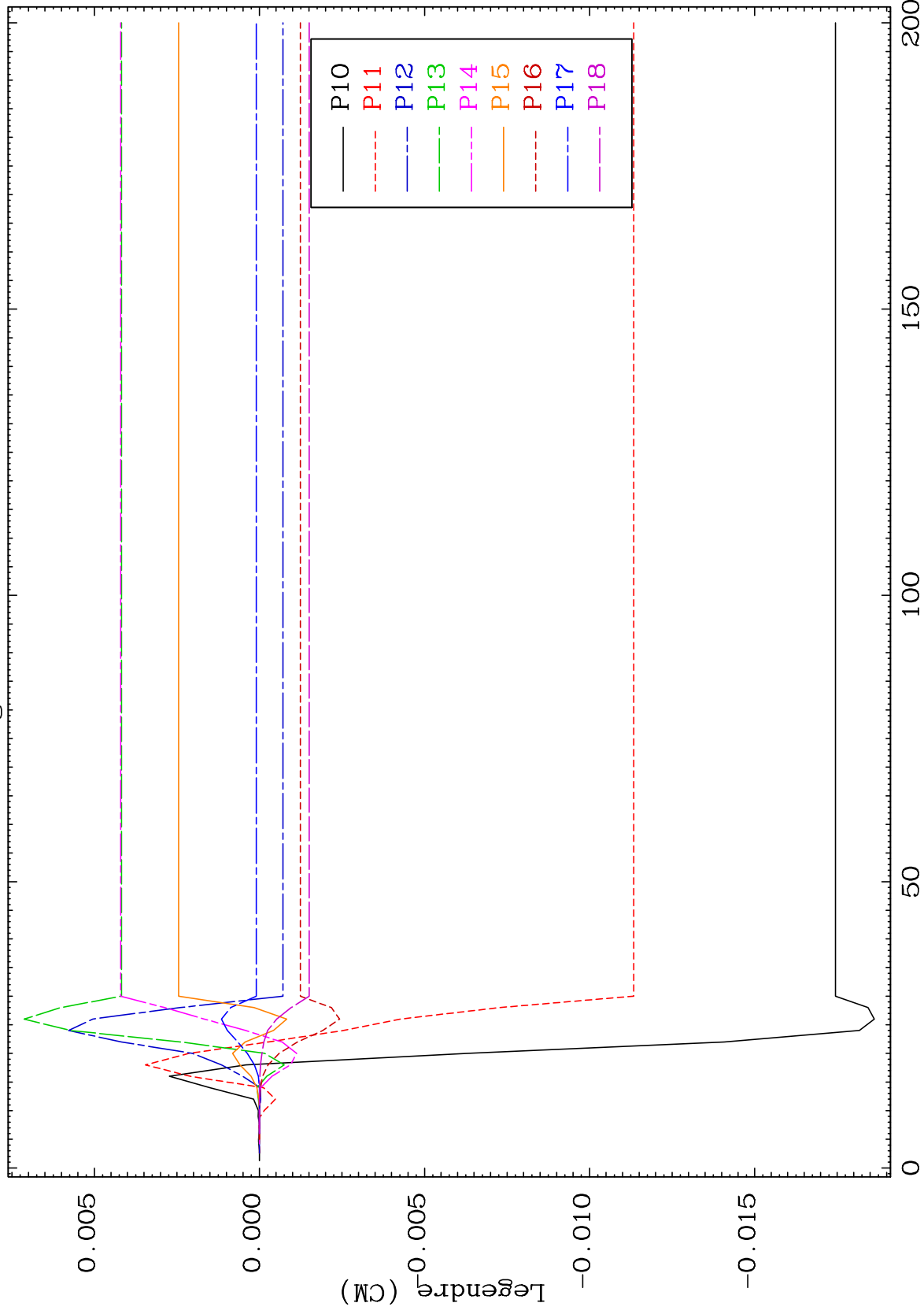
Incident Energy (MeV)

77-Ir-201

MAT 7755

77-Ir-201

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



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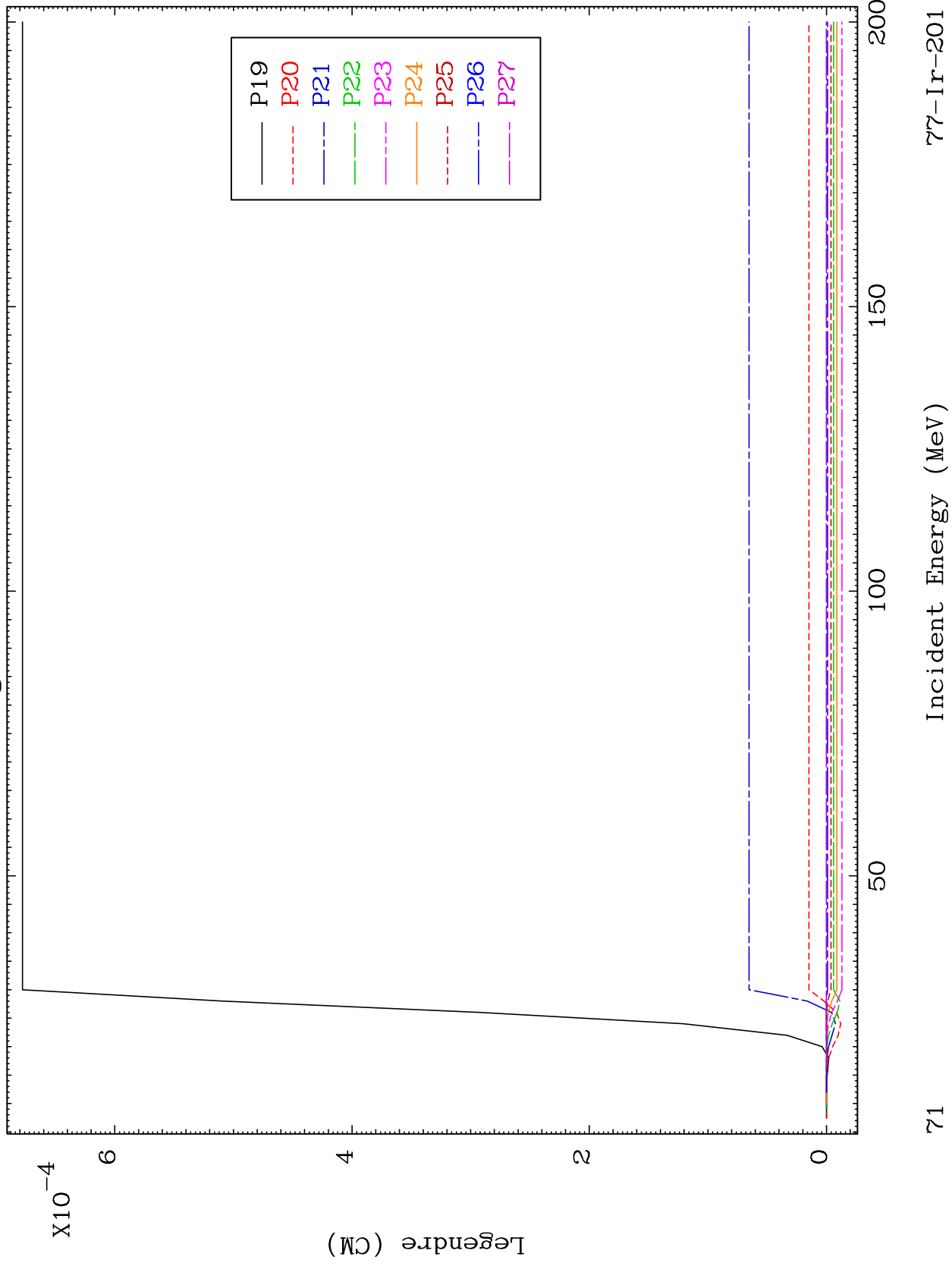
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

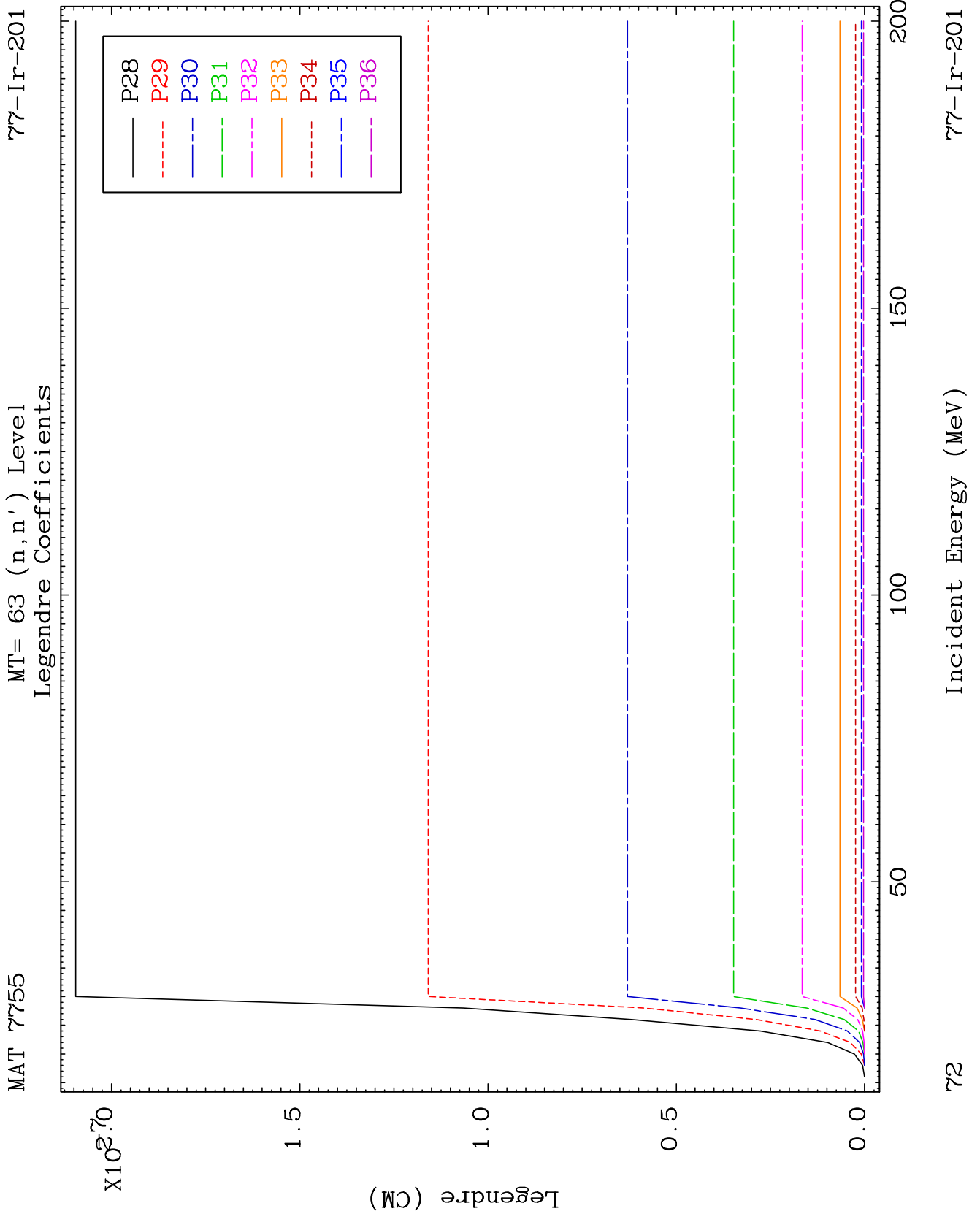
77-Ir-201

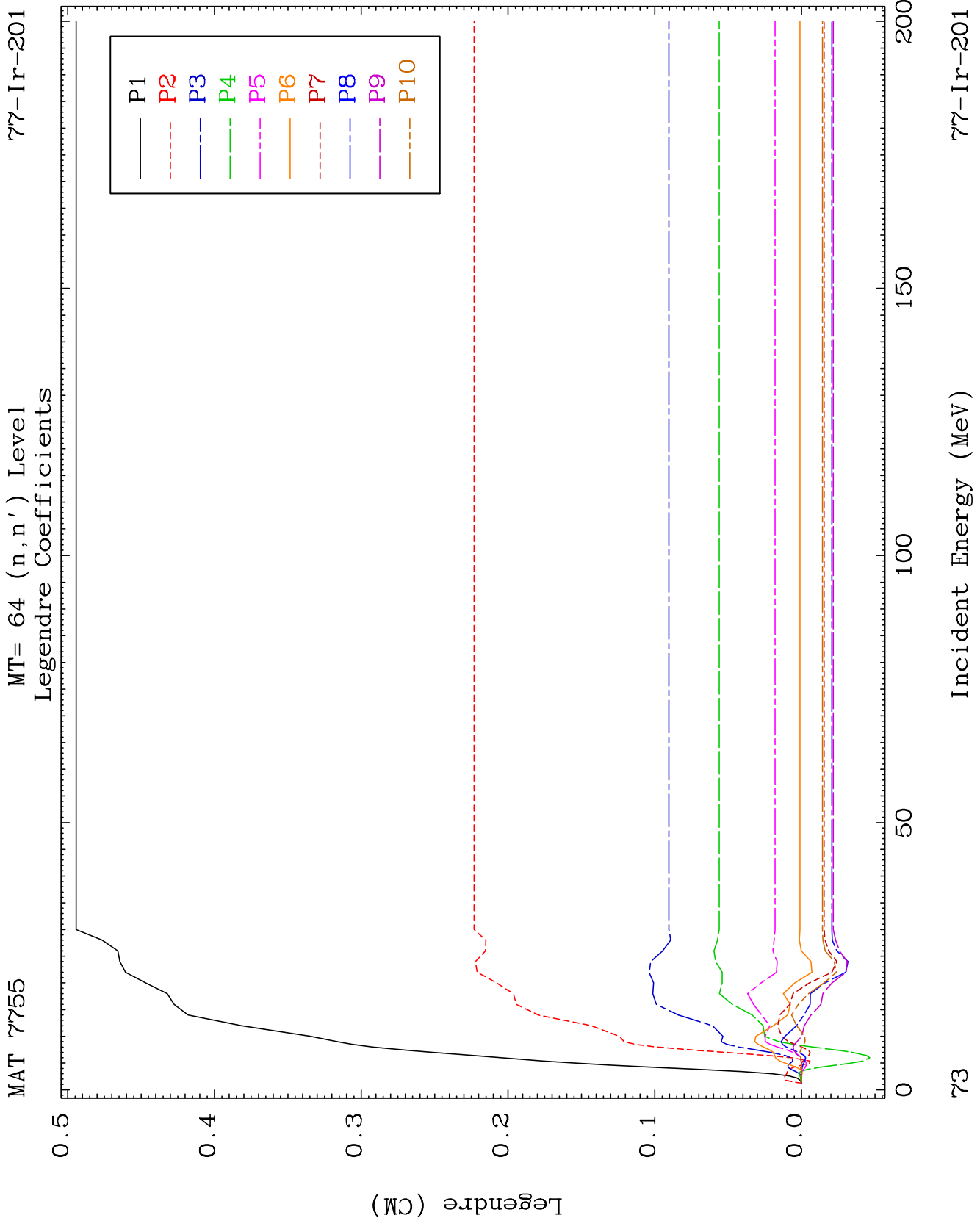


71

Incident Energy (MeV)

77-Ir-201

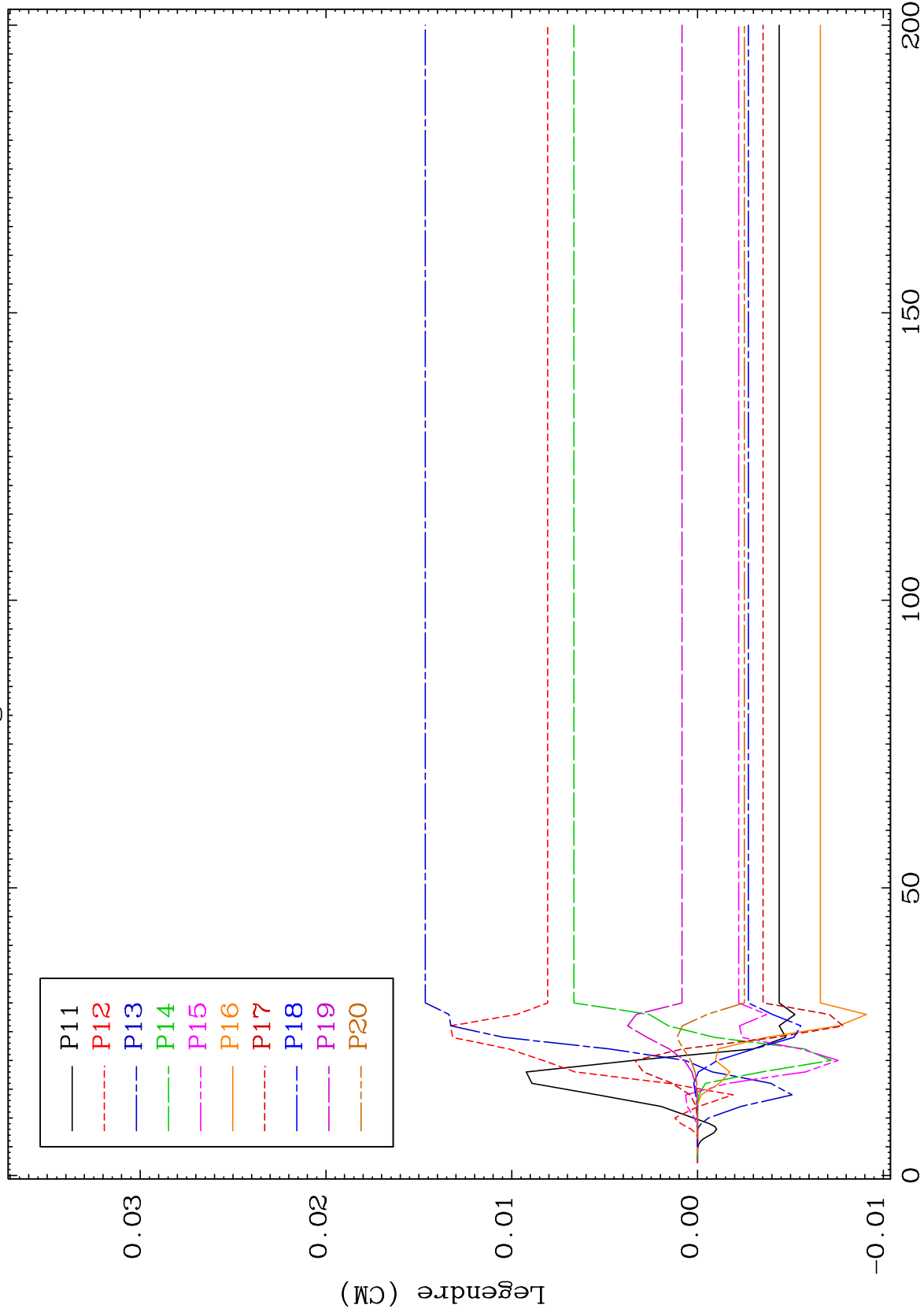




MAT 7755

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

77-Ir-201



74

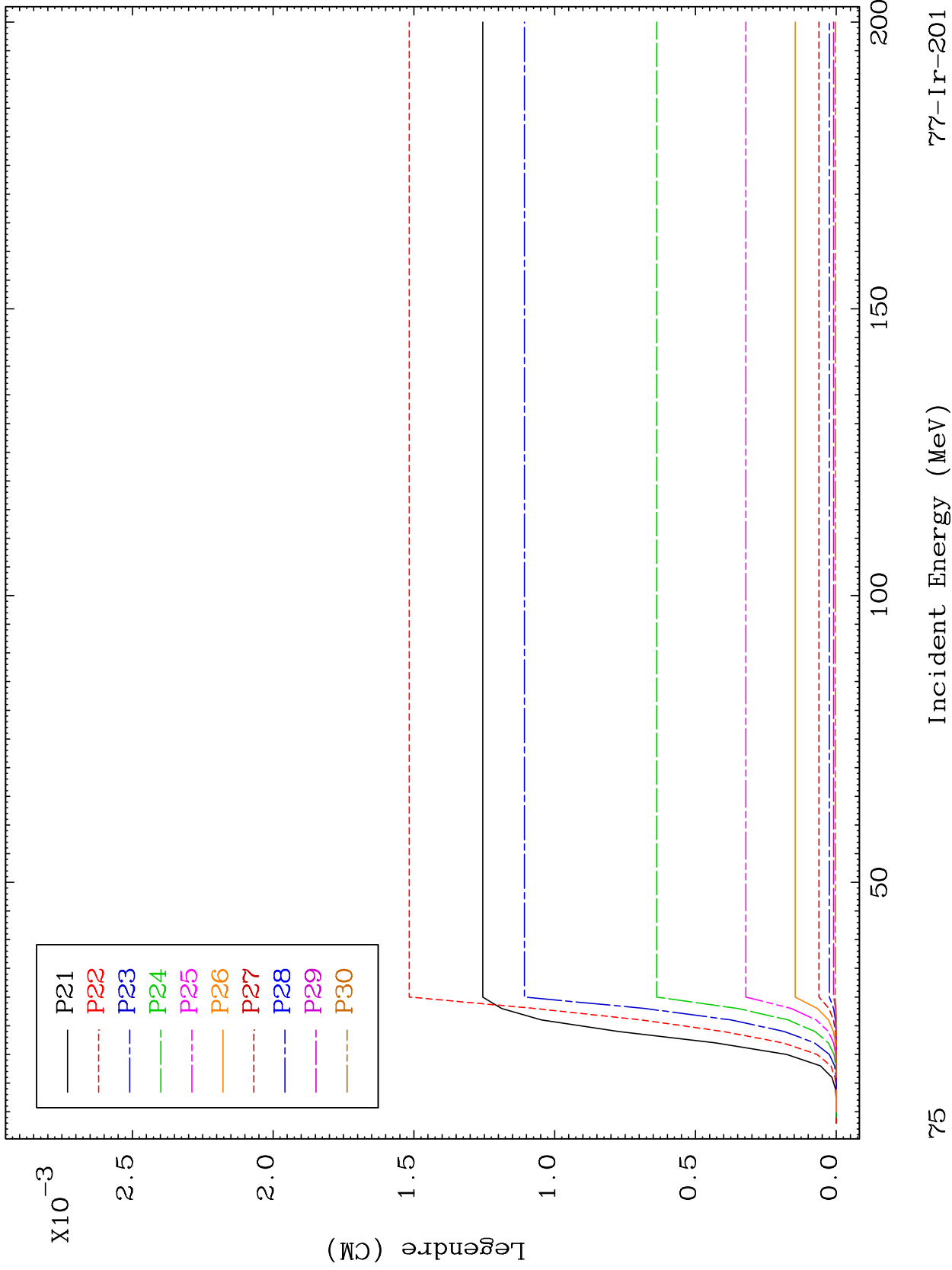
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201



75

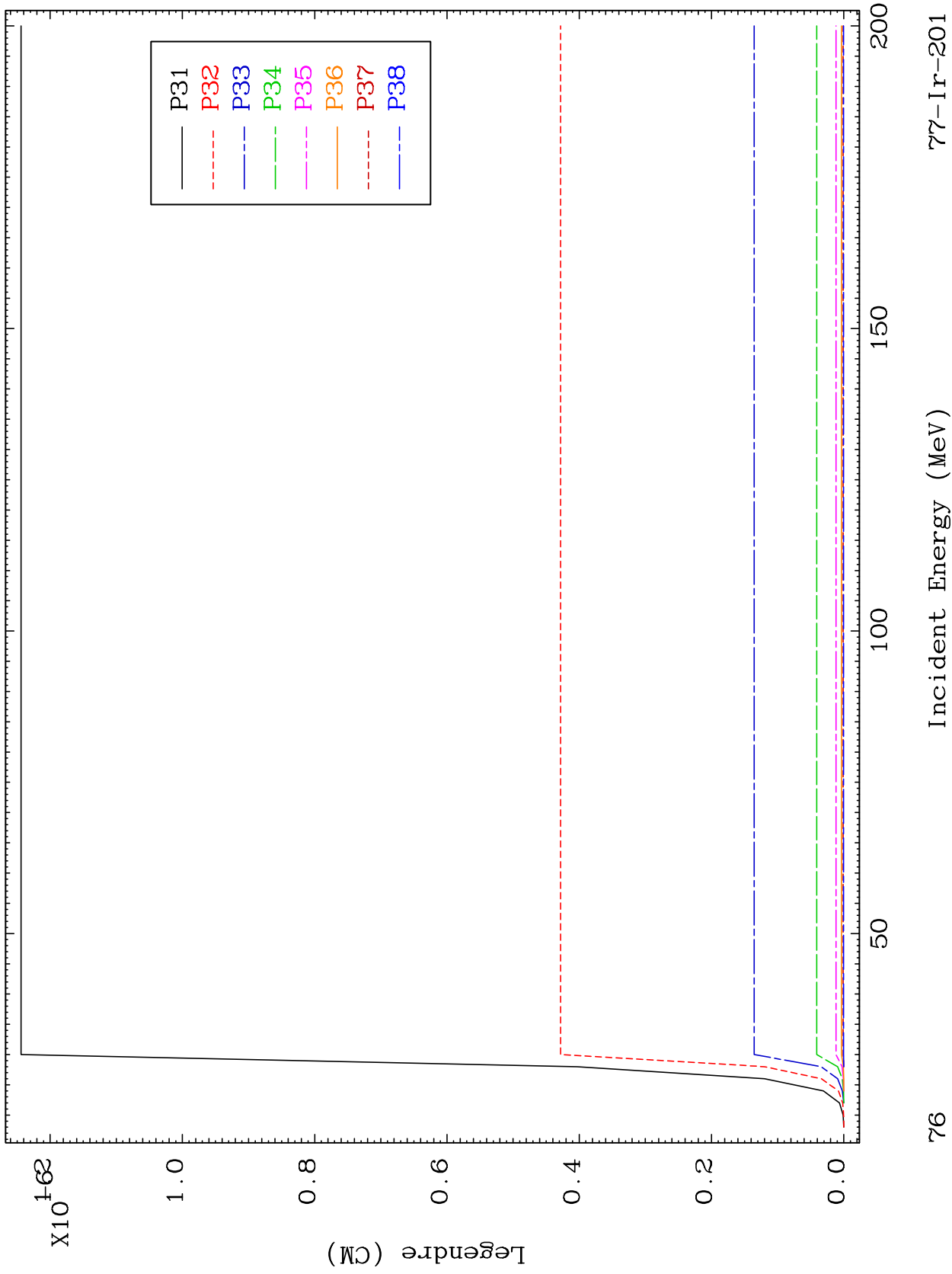
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

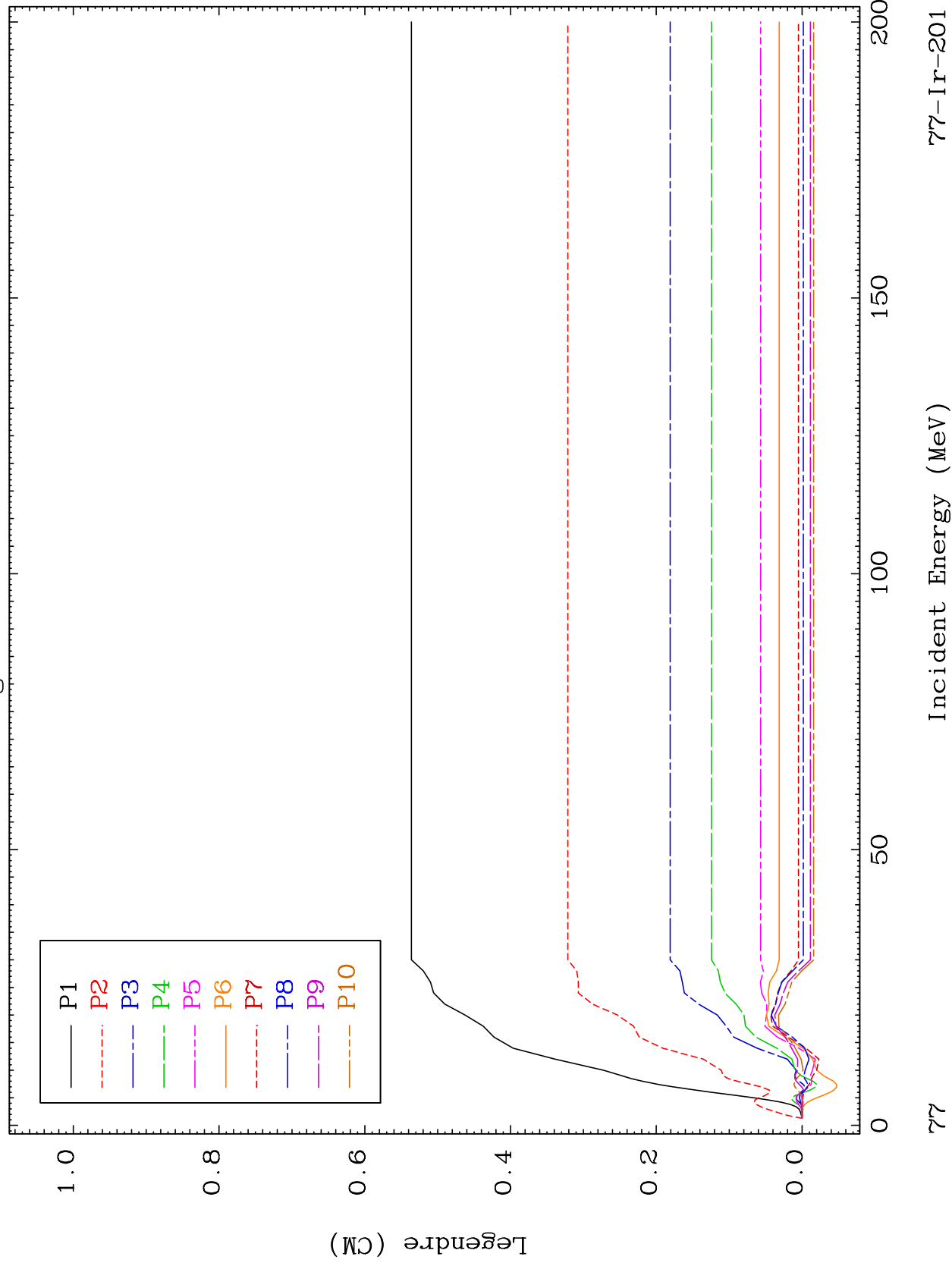
77-Ir-201



MAT 7755

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

77-Ir-201



77

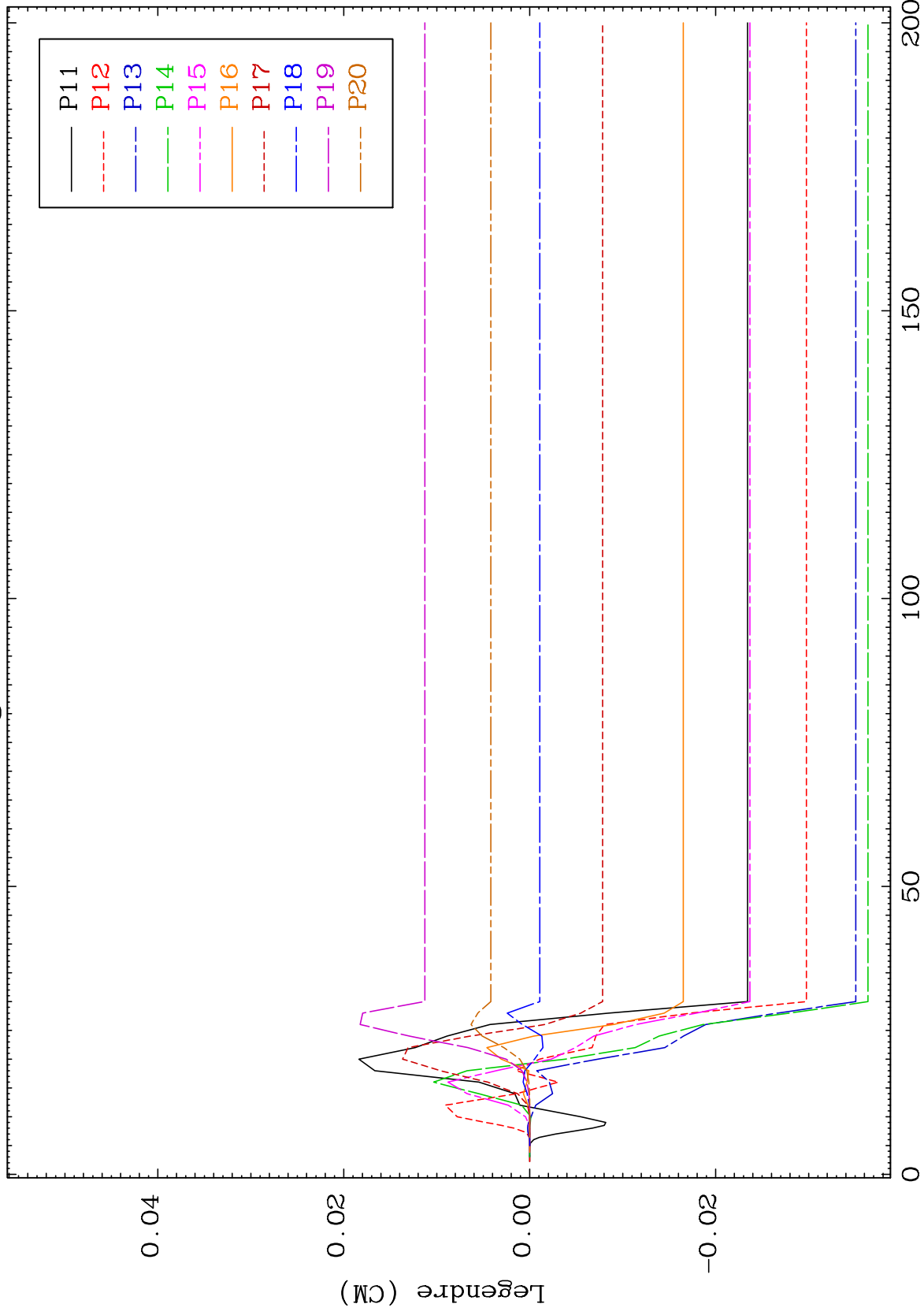
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201



78

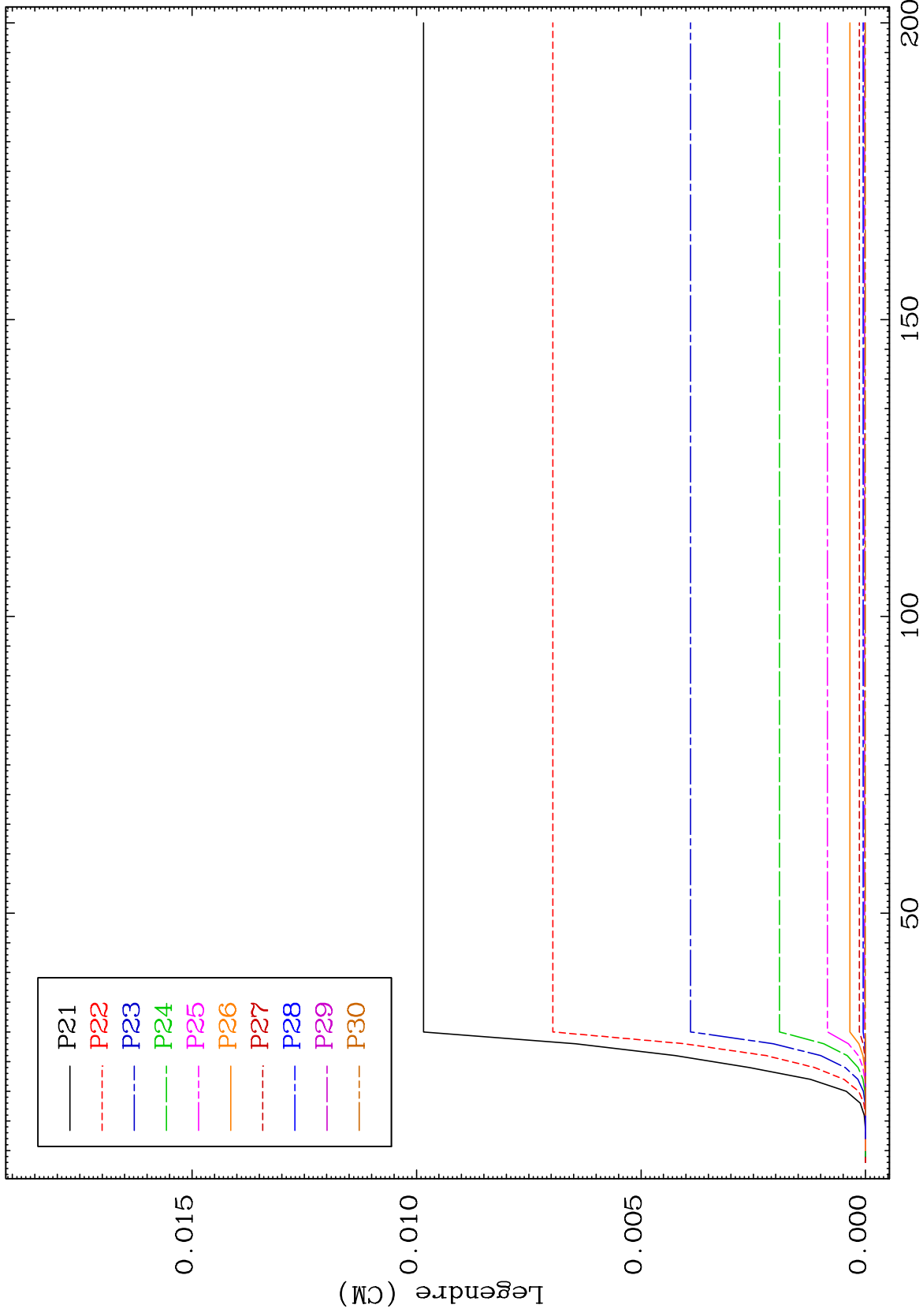
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201



79

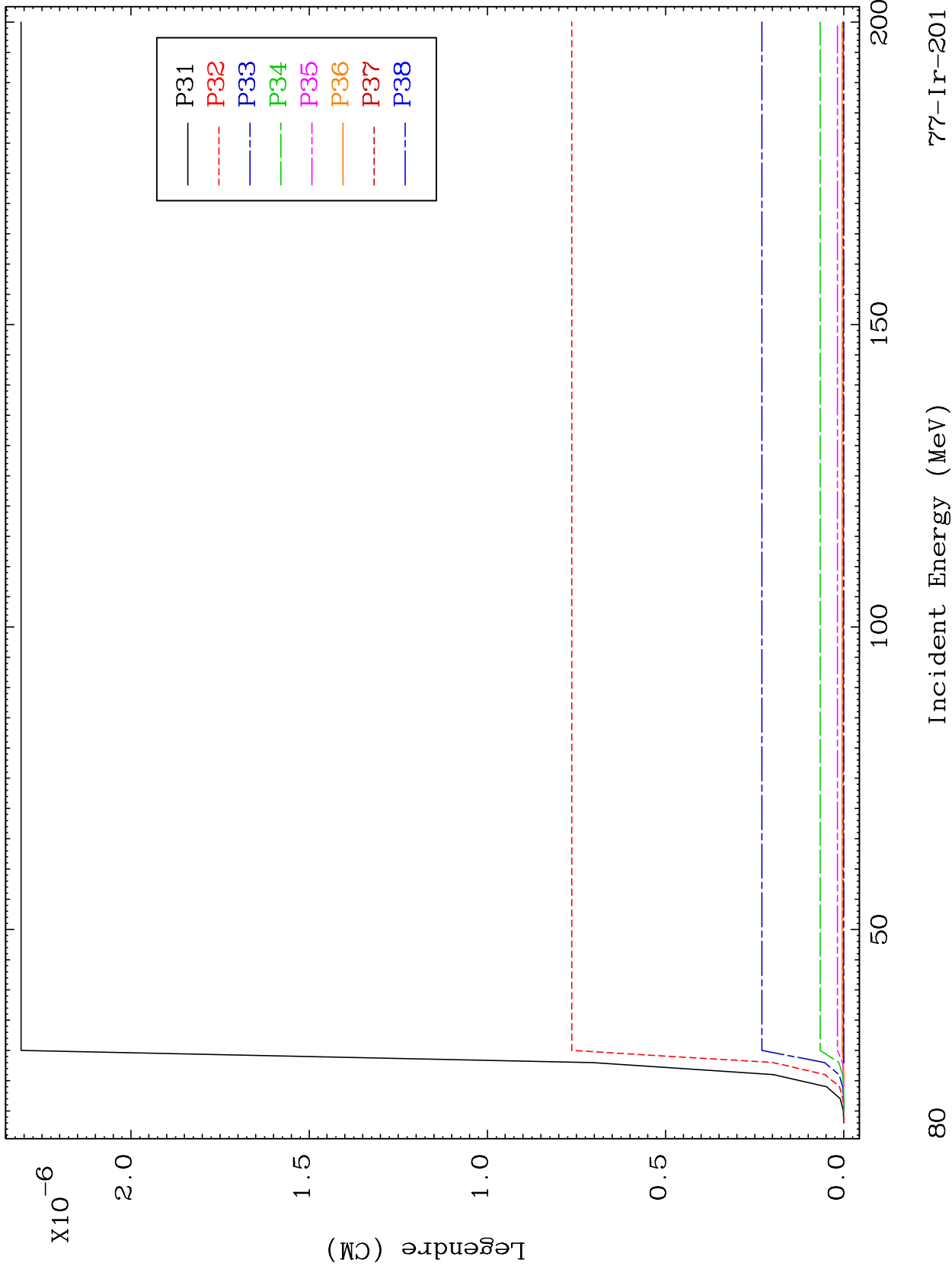
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201

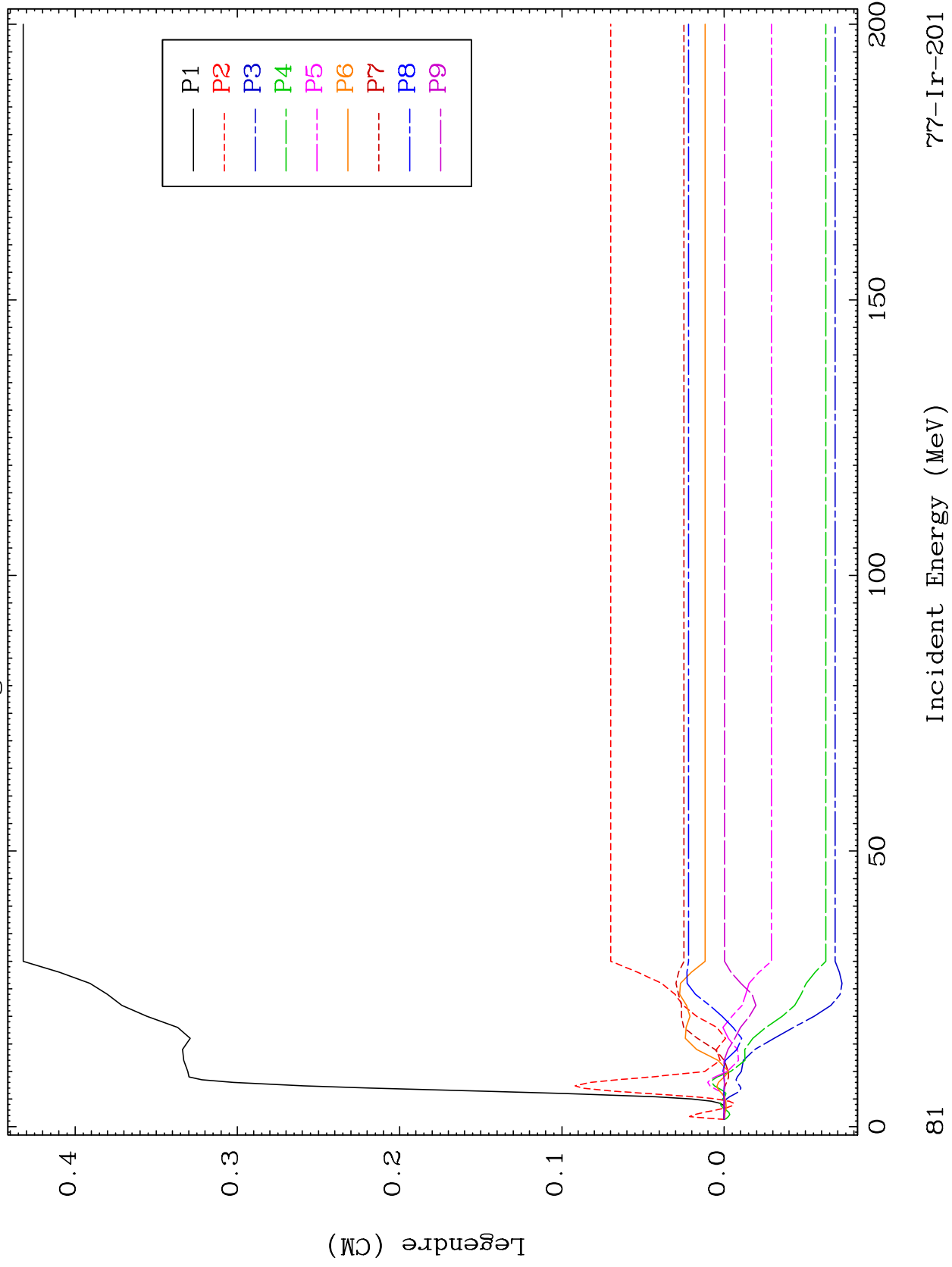


77-Ir-201

MAT 7755

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

77-Ir-201



81

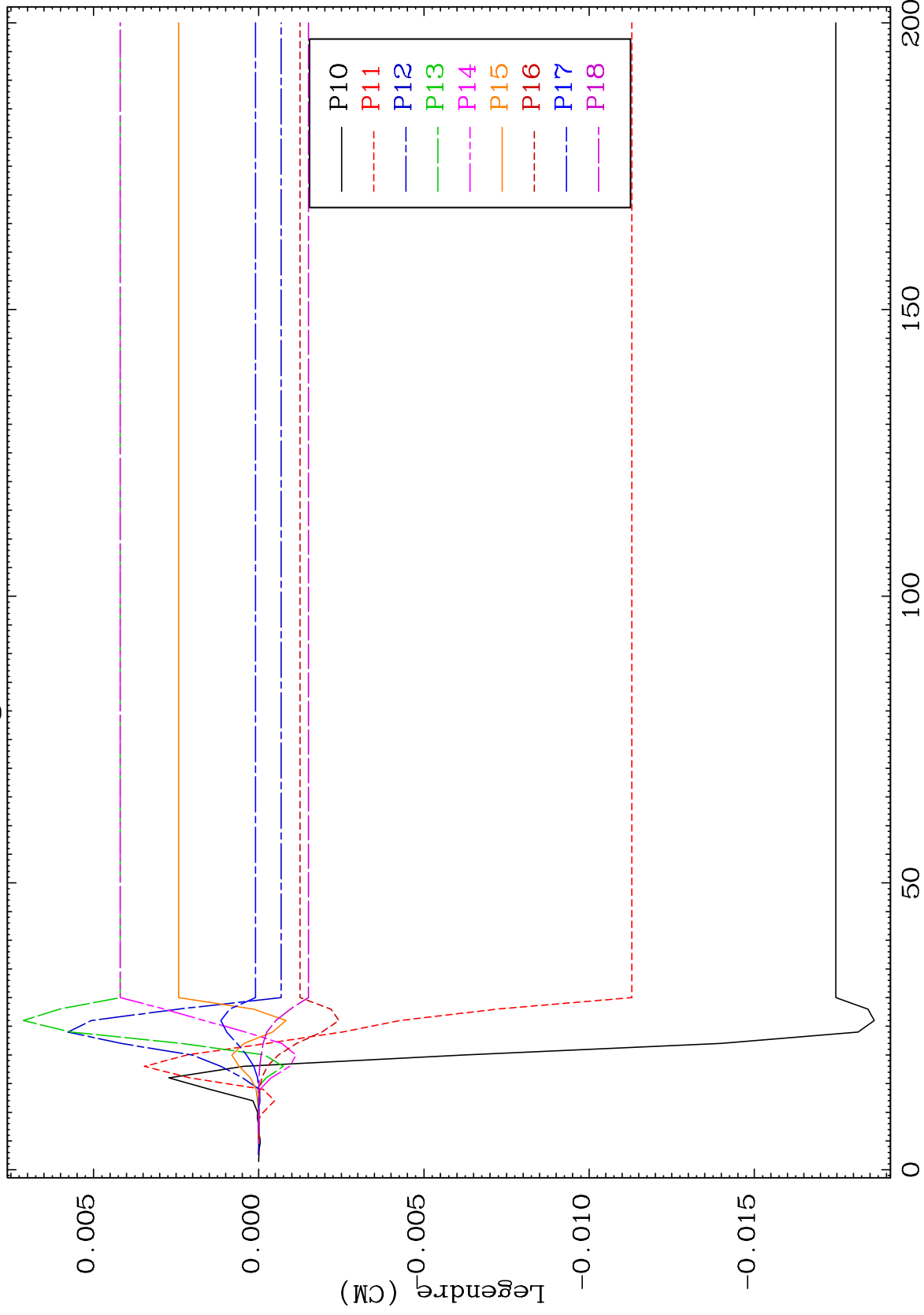
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201



82

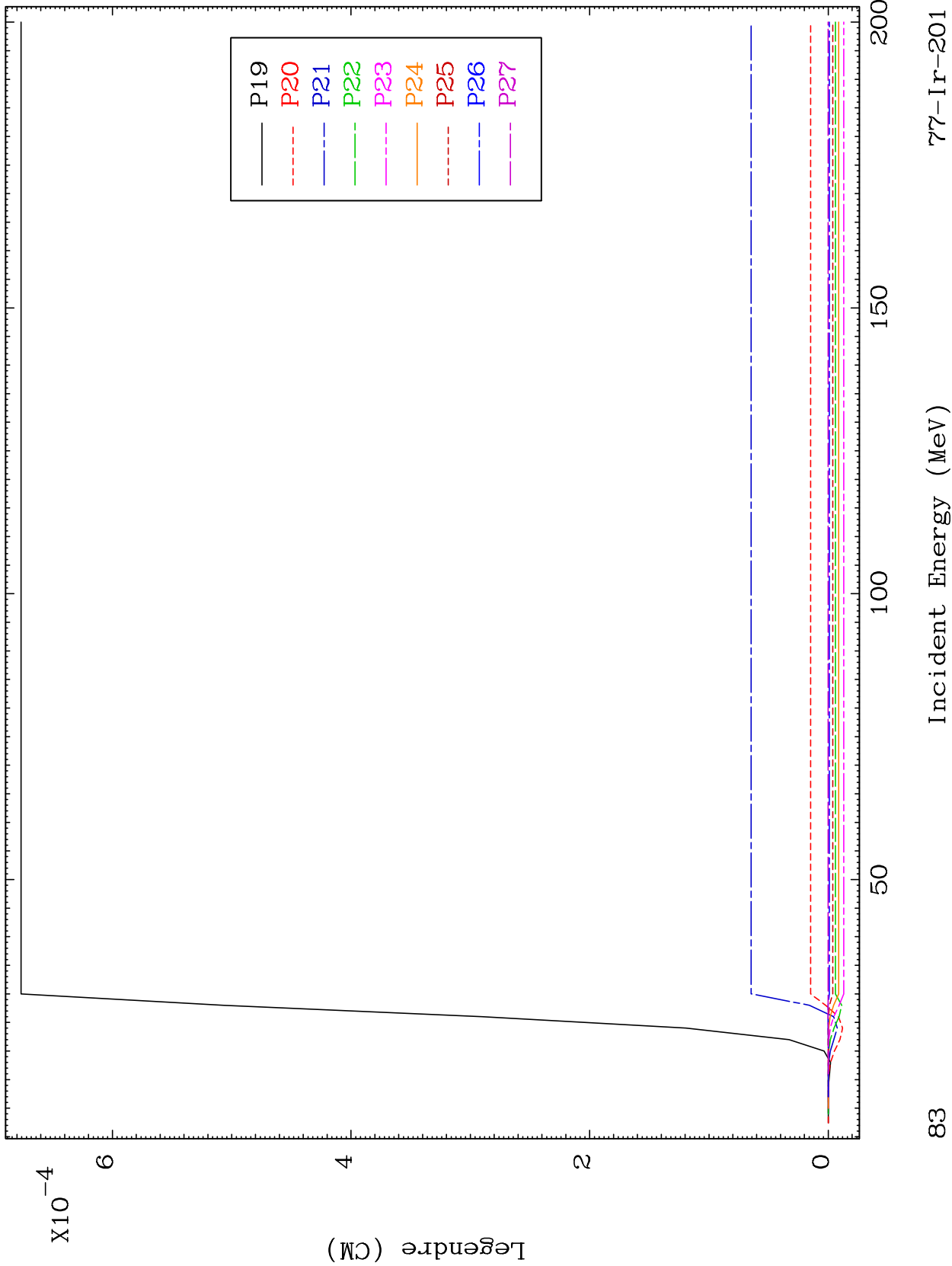
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201



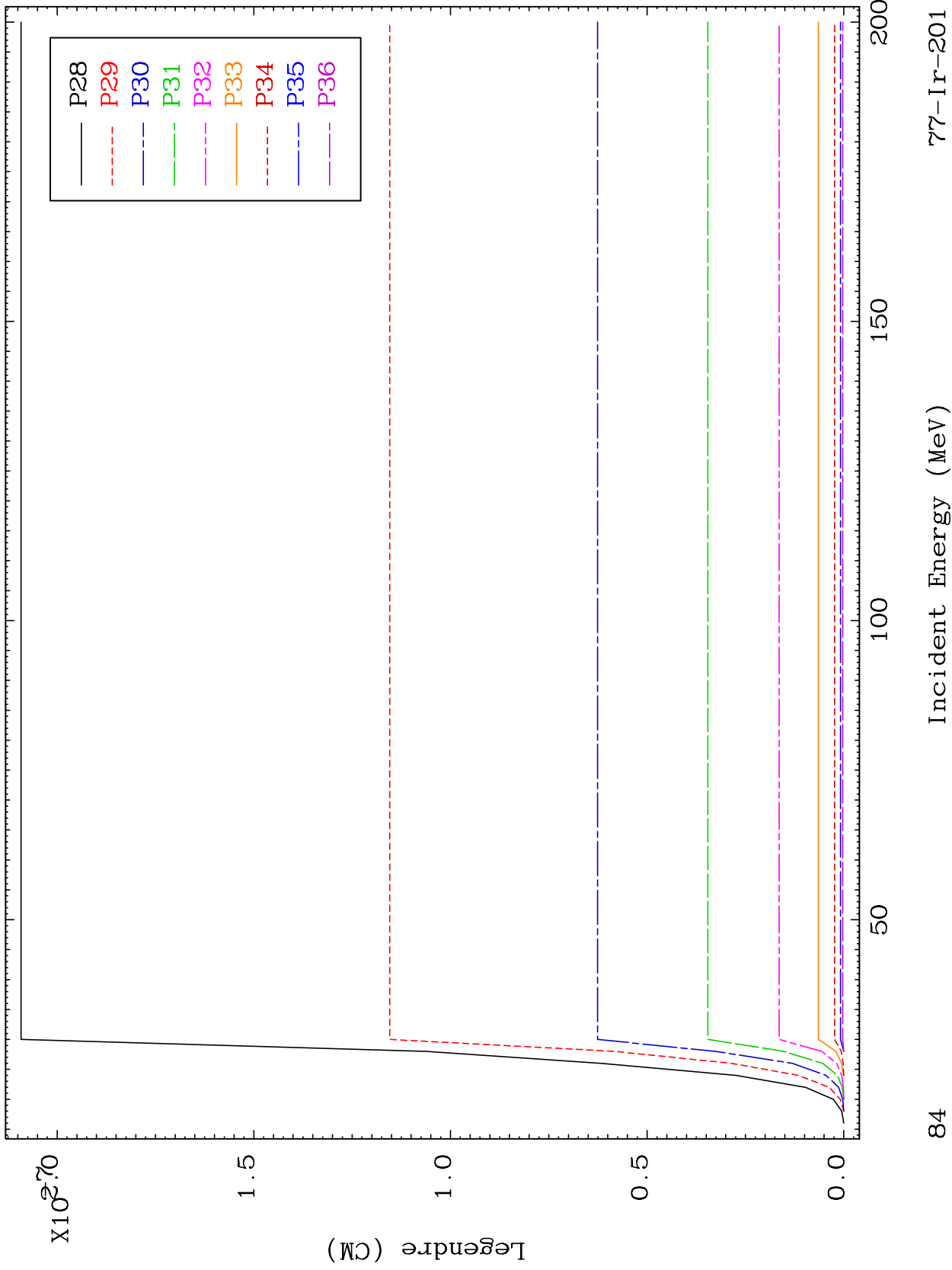
83

77-Ir-201

MAT 7755

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

77-Ir-201



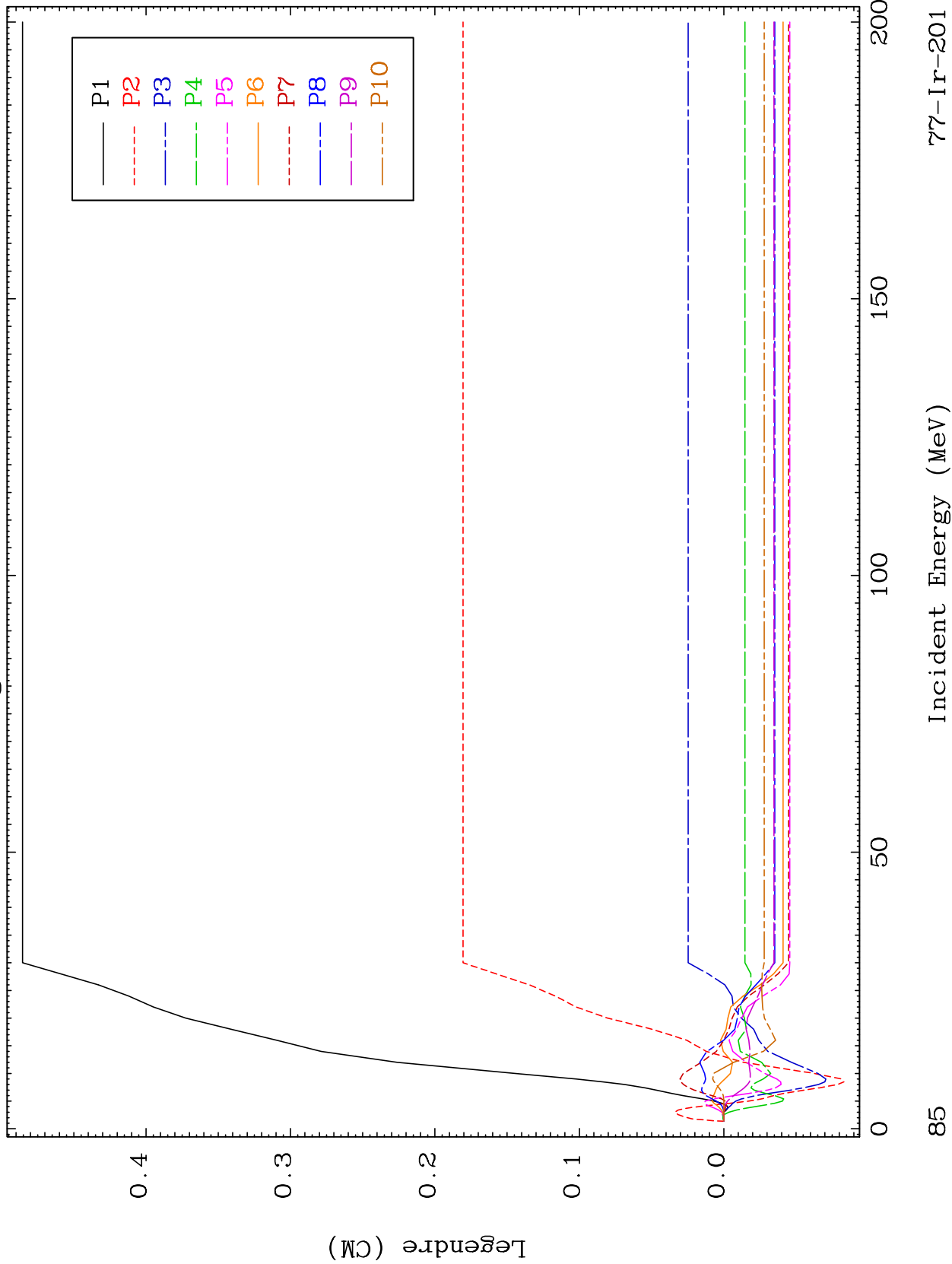
84

77-Ir-201

MAT 7755

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

77-Ir-201



77-Ir-201

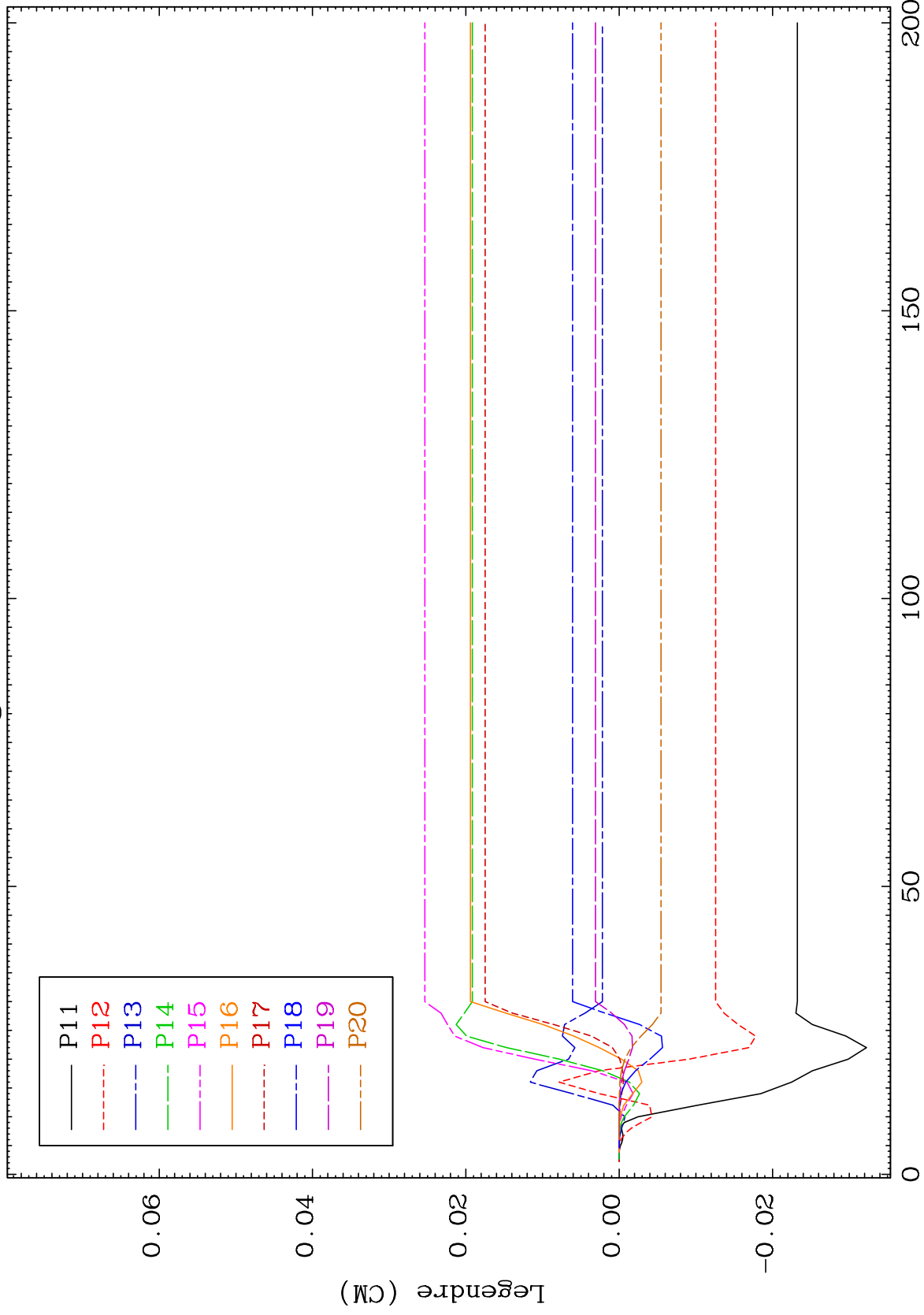
Incident Energy (MeV)

85

MAT 7755

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

77-Ir-201



86

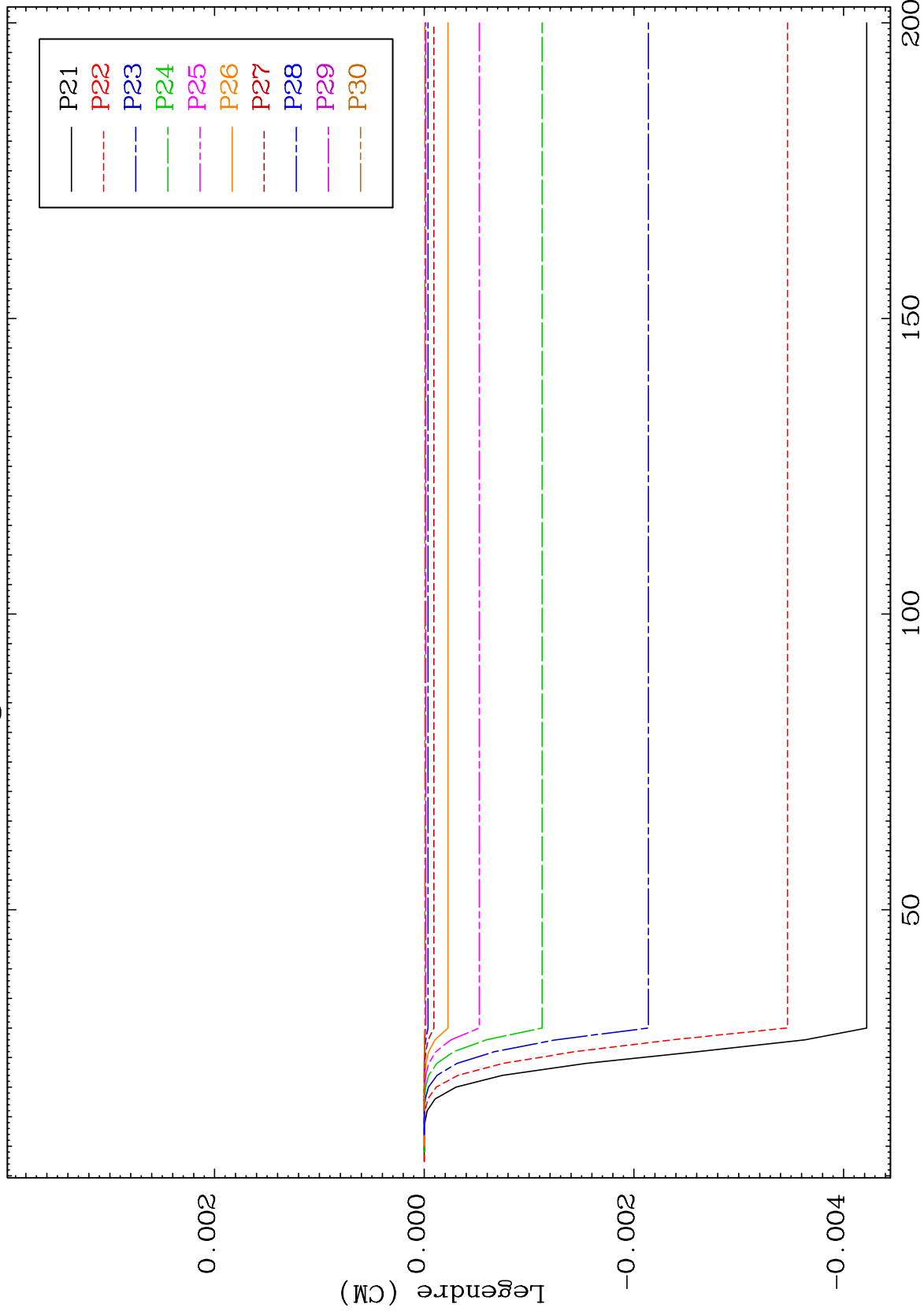
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

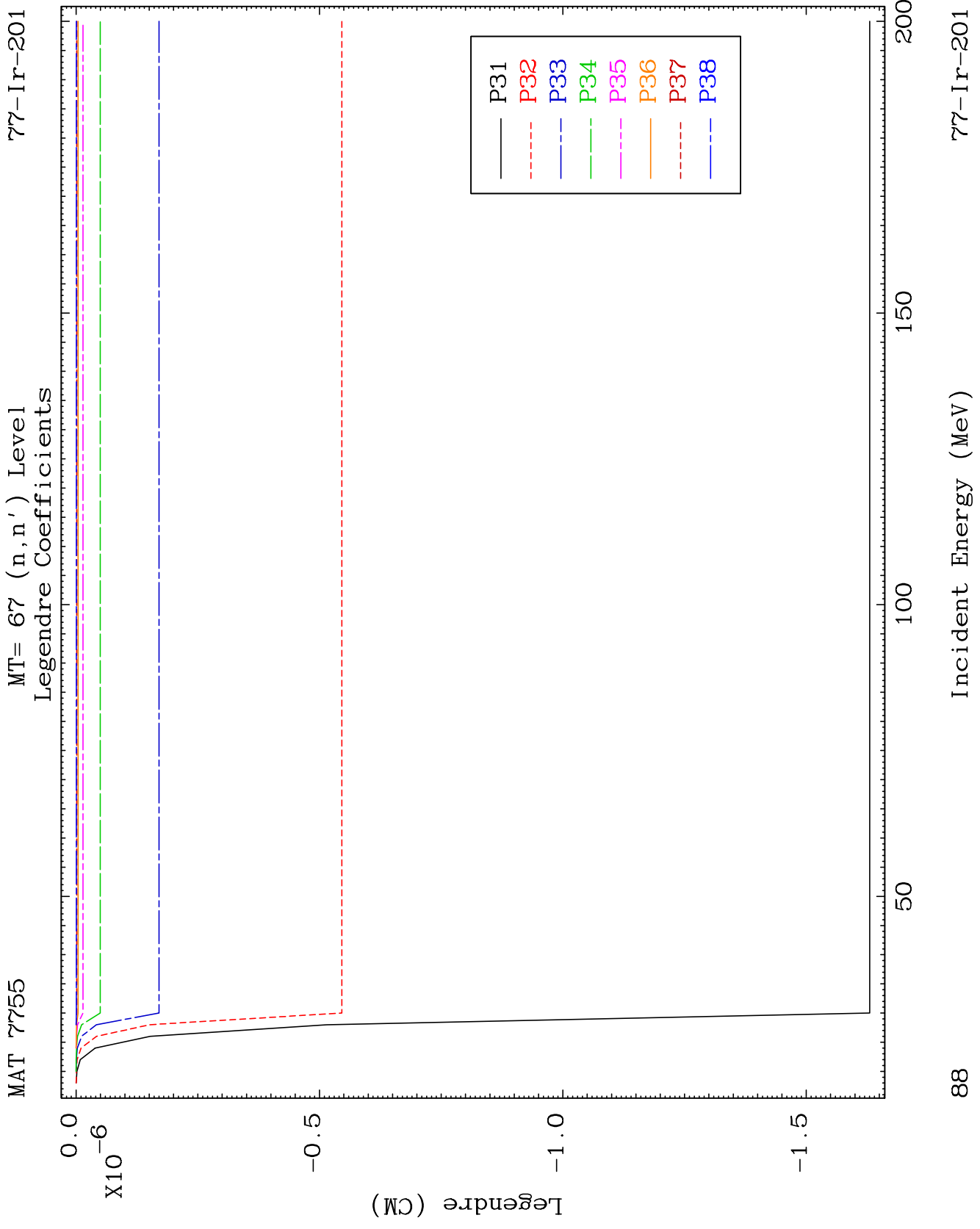
77-Ir-201



87

Incident Energy (MeV)

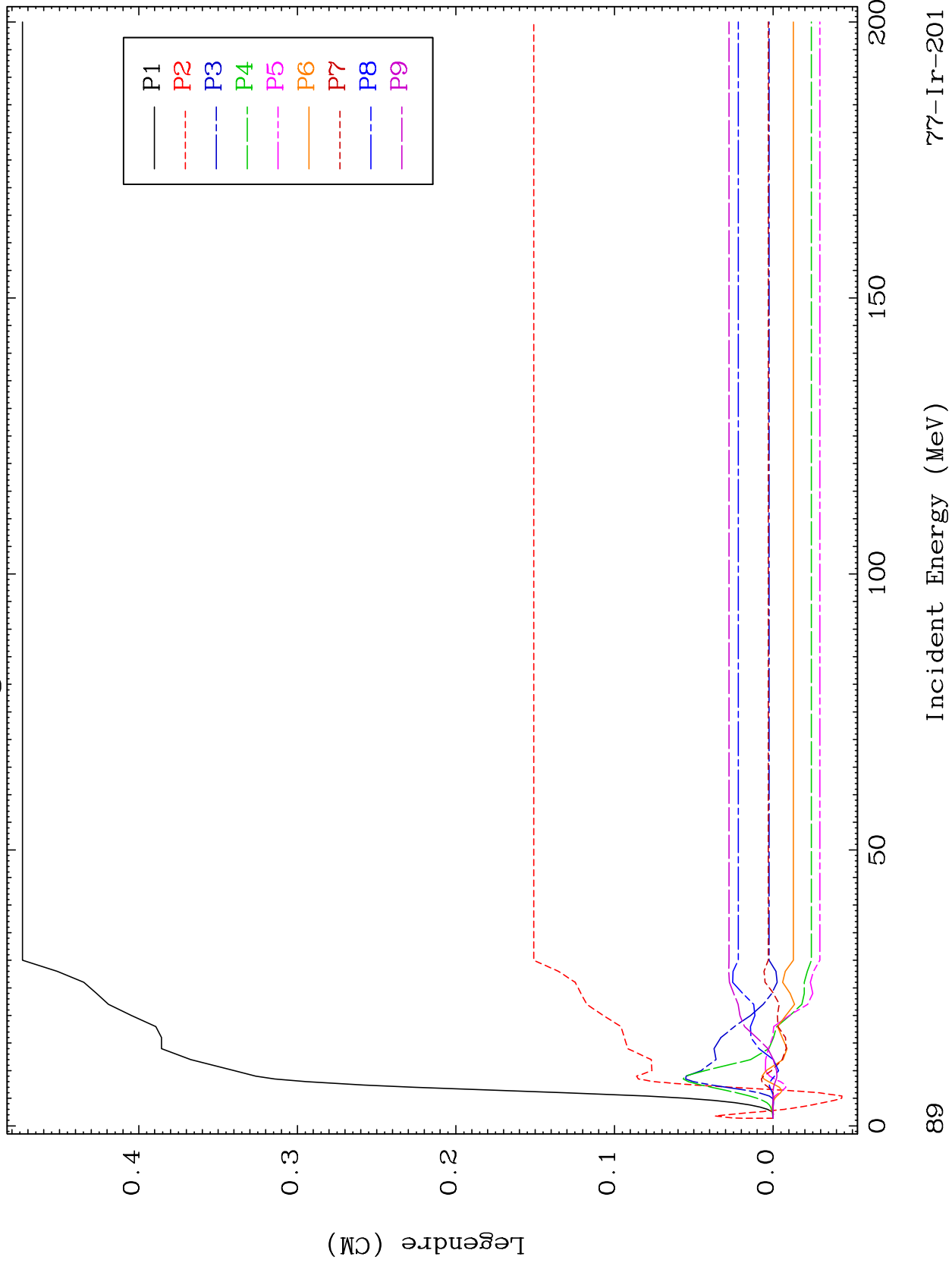
77-Ir-201



MAT 7755

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

77-Ir-201



77-Ir-201

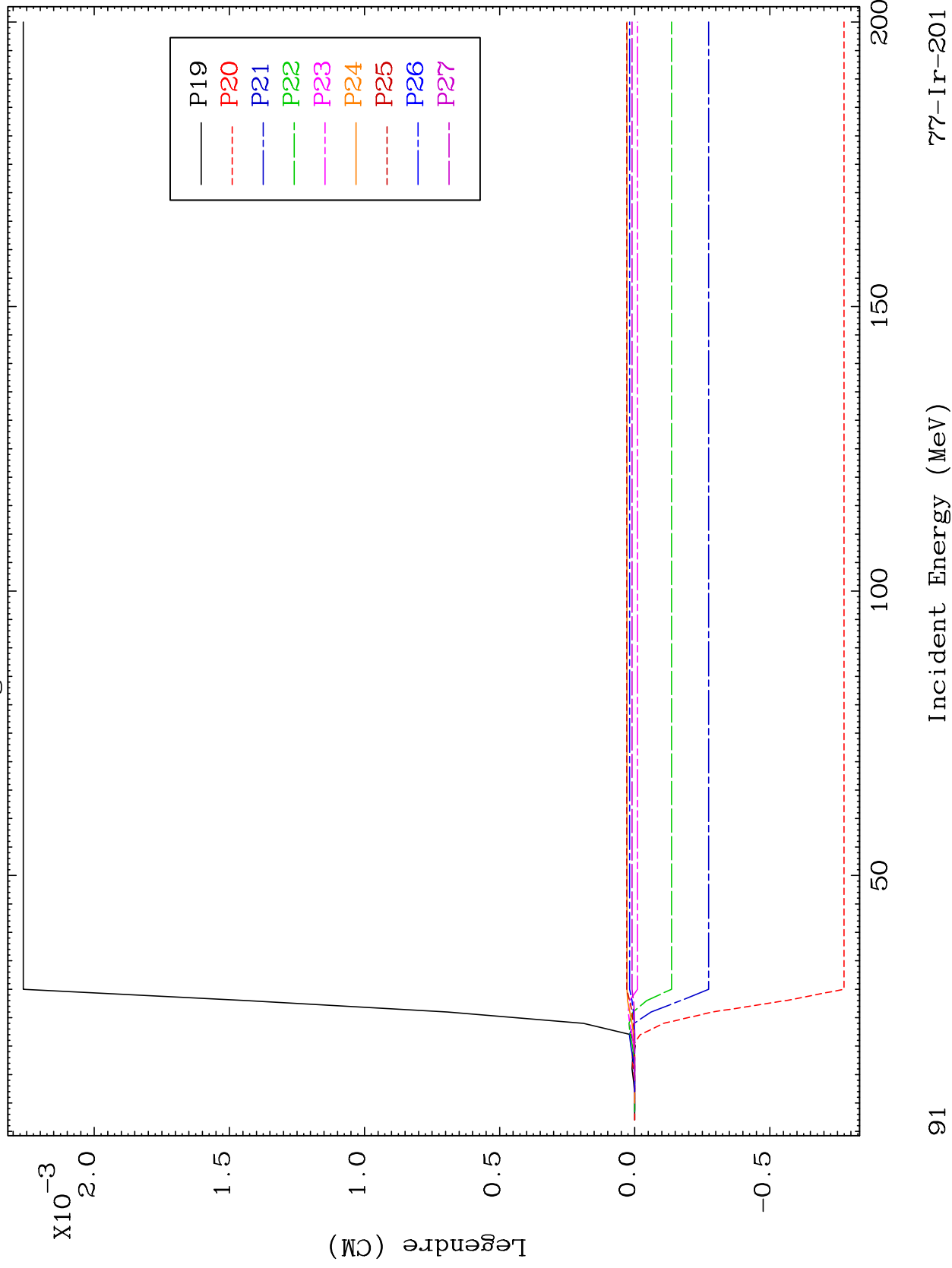
Incident Energy (MeV)

89

MAT 7755

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

77-Ir-201



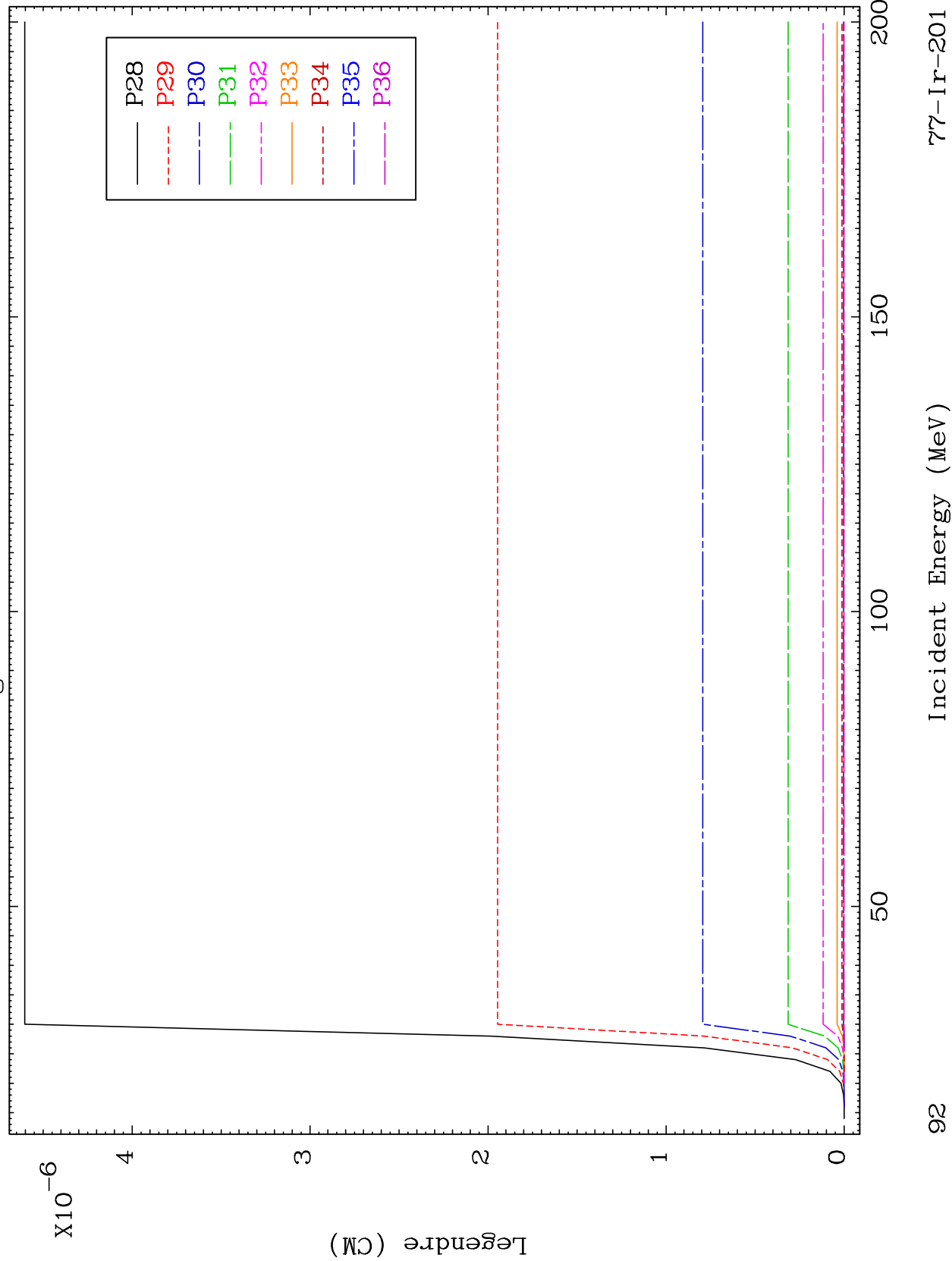
91

77-Ir-201

MAT 7755

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

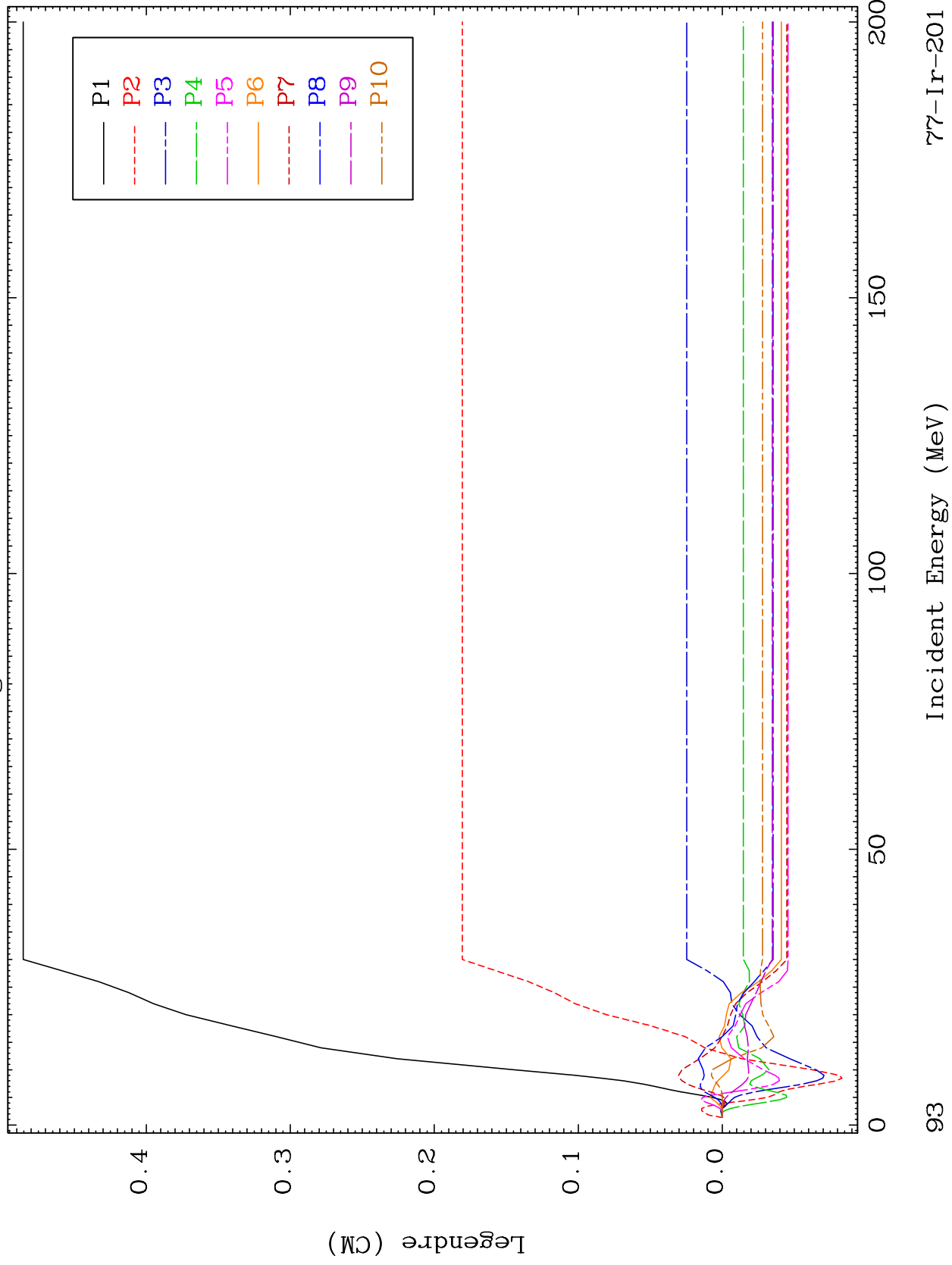
77-Ir-201



MAT 7755

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

77-Ir-201



77-Ir-201

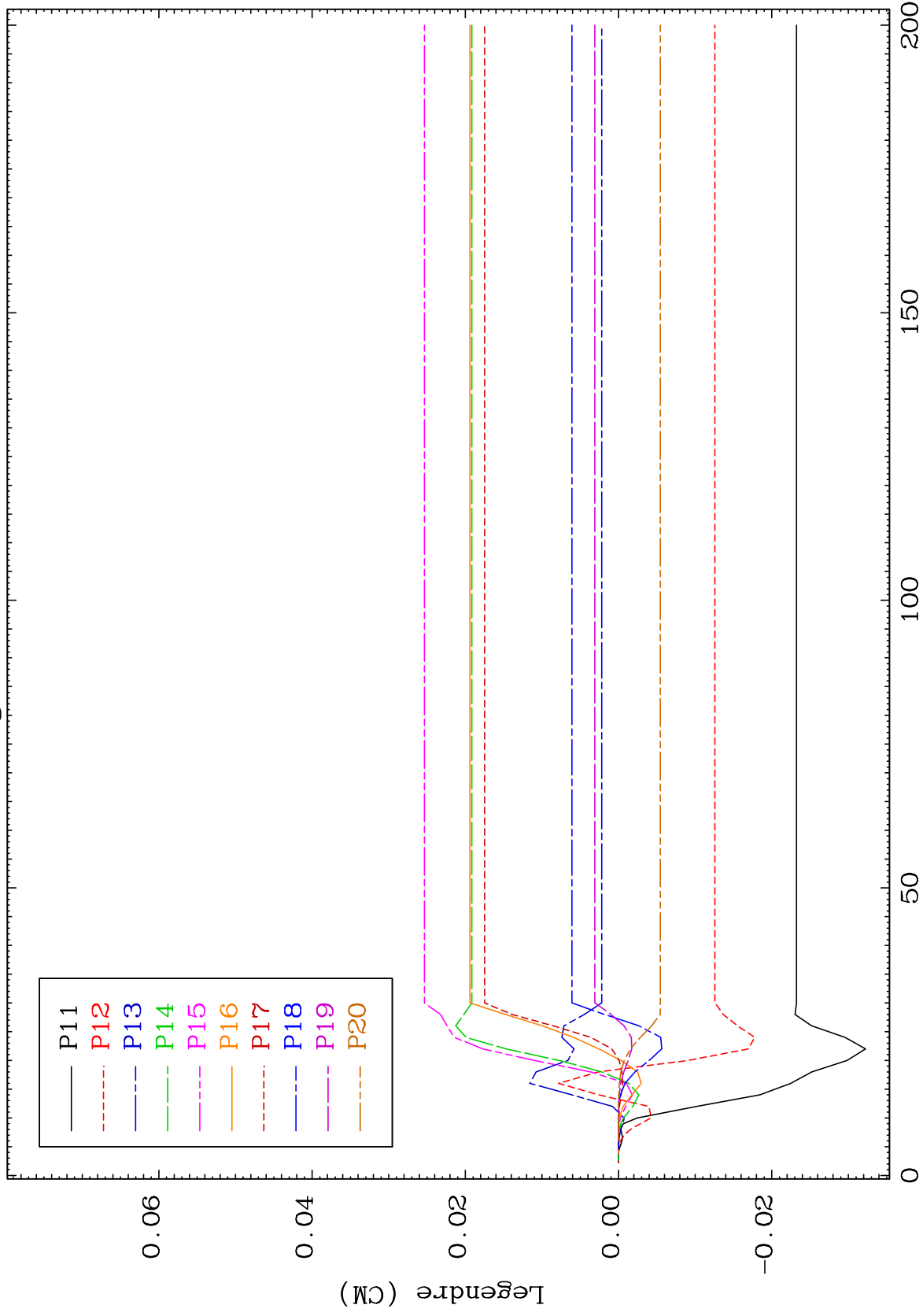
Incident Energy (MeV)

93

MAT 7755

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

77-Ir-201



94

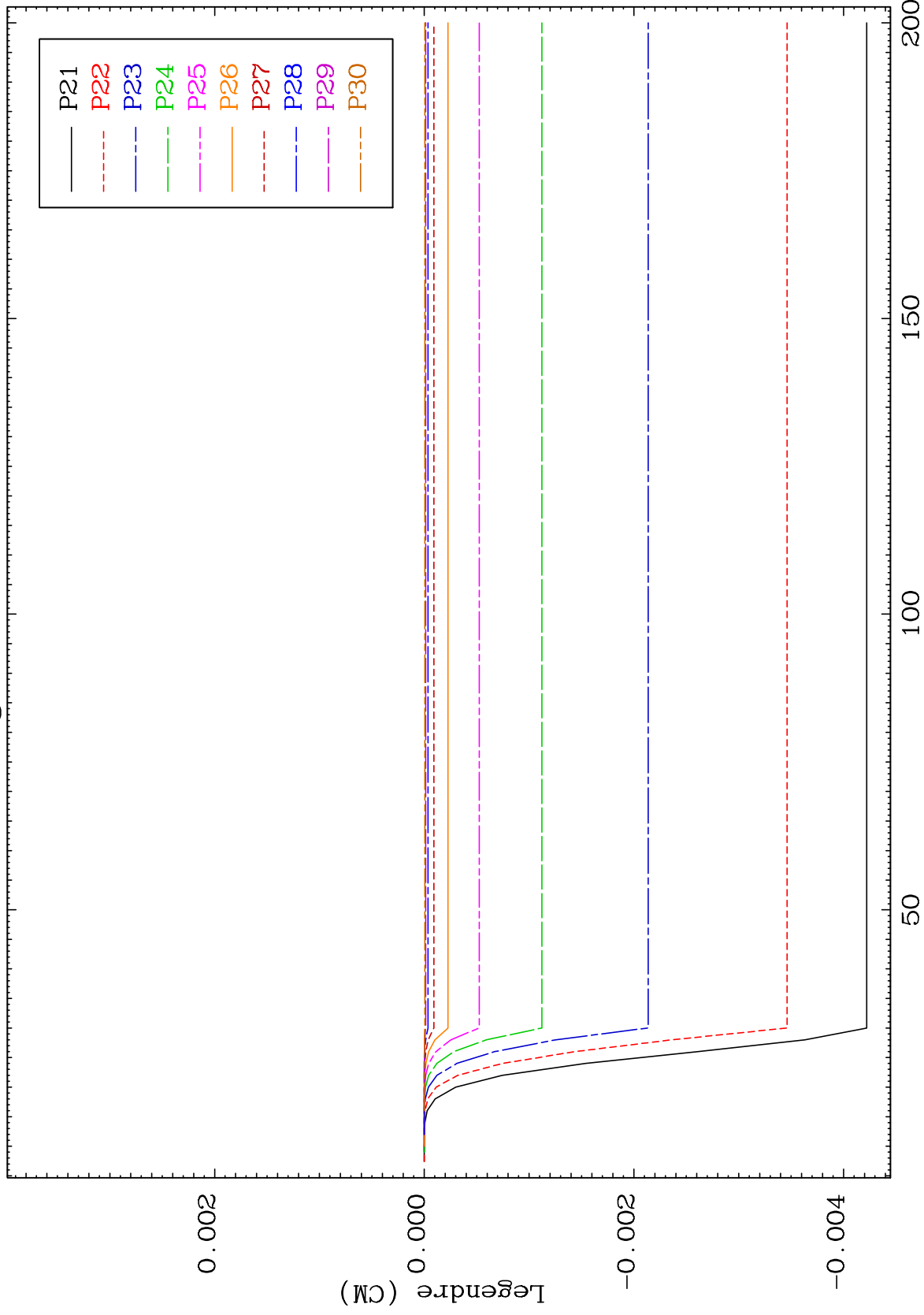
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

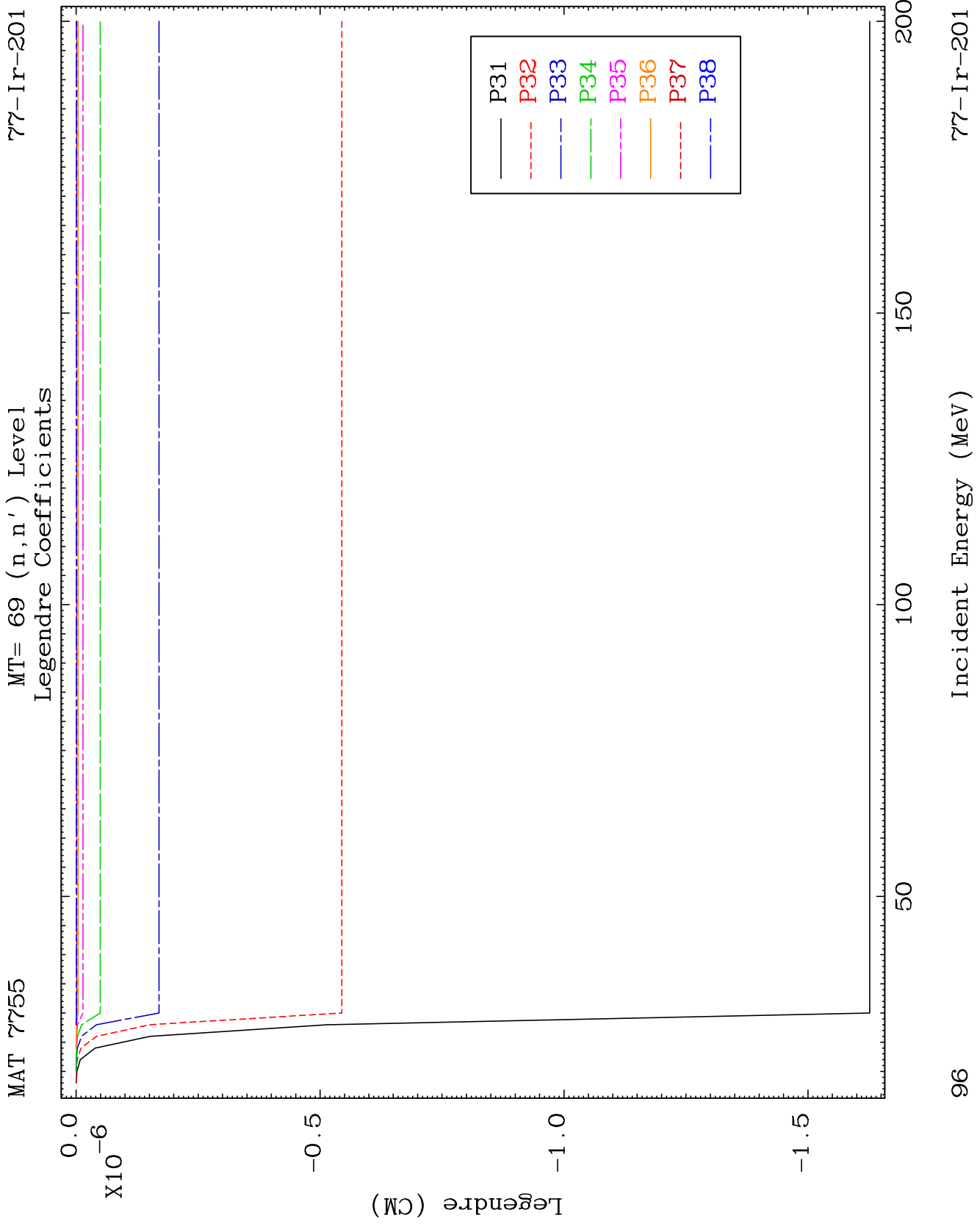
77-Ir-201



95

Incident Energy (MeV)

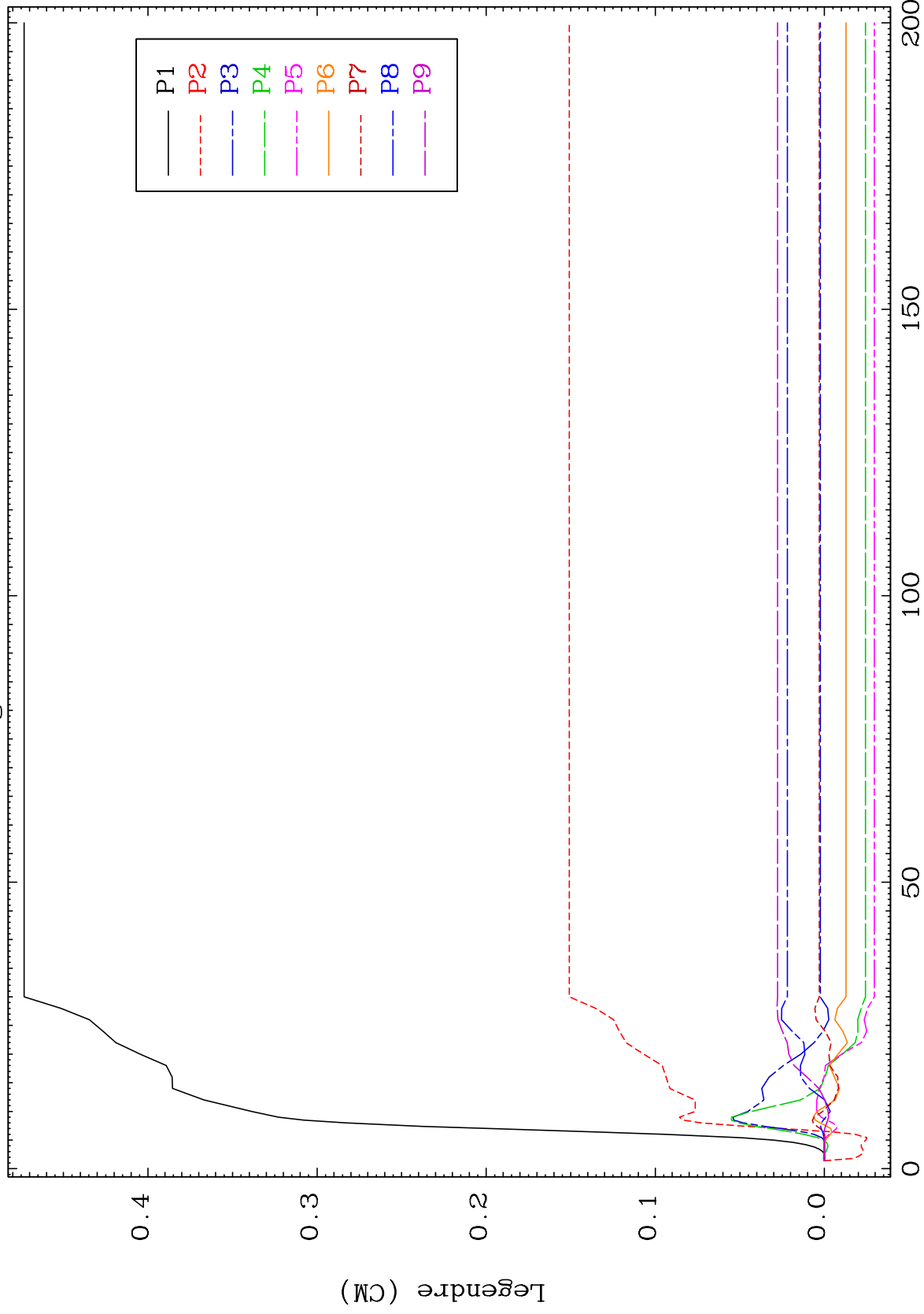
77-Ir-201



MAT 7755

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

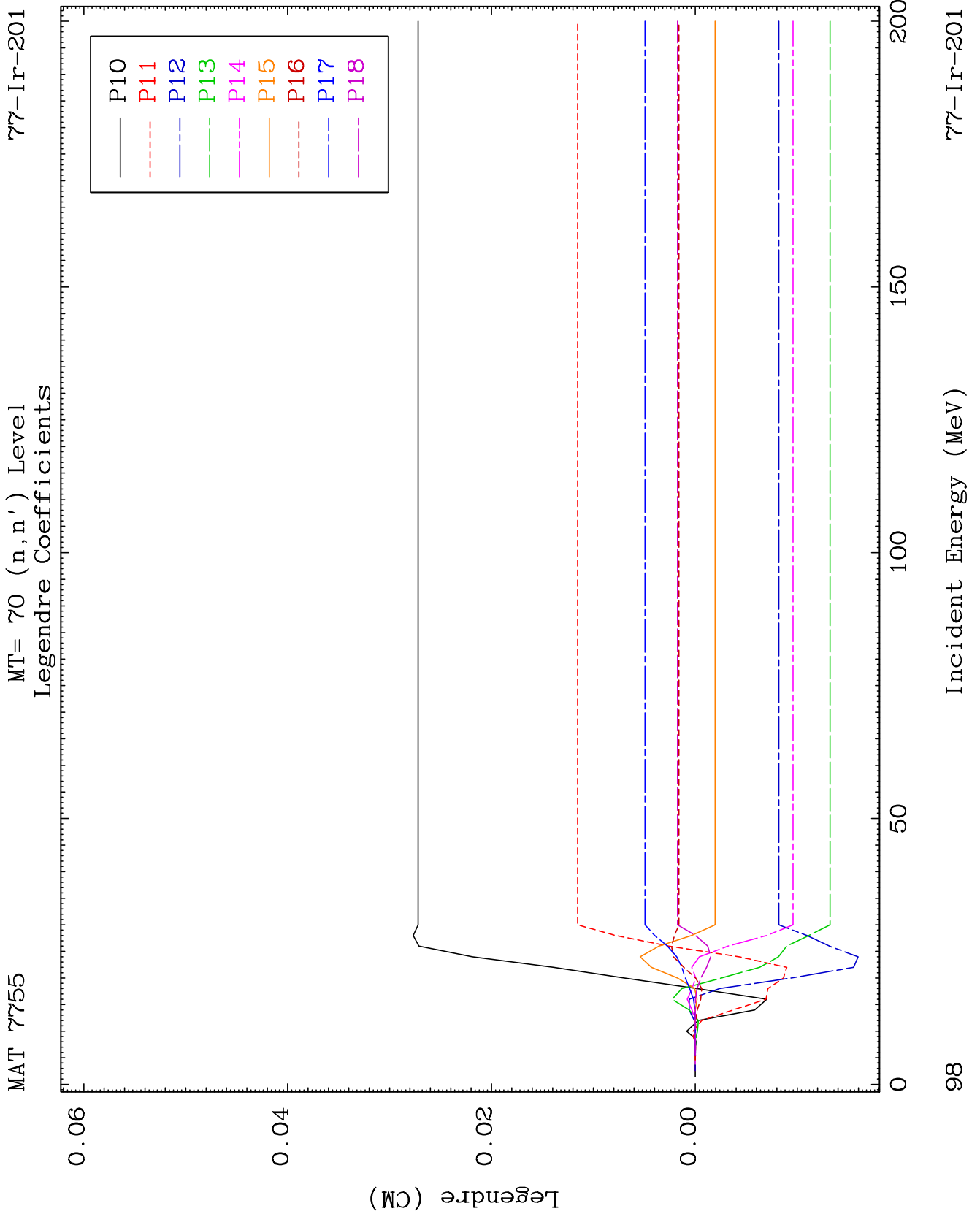
77-Ir-201



97

Incident Energy (MeV)

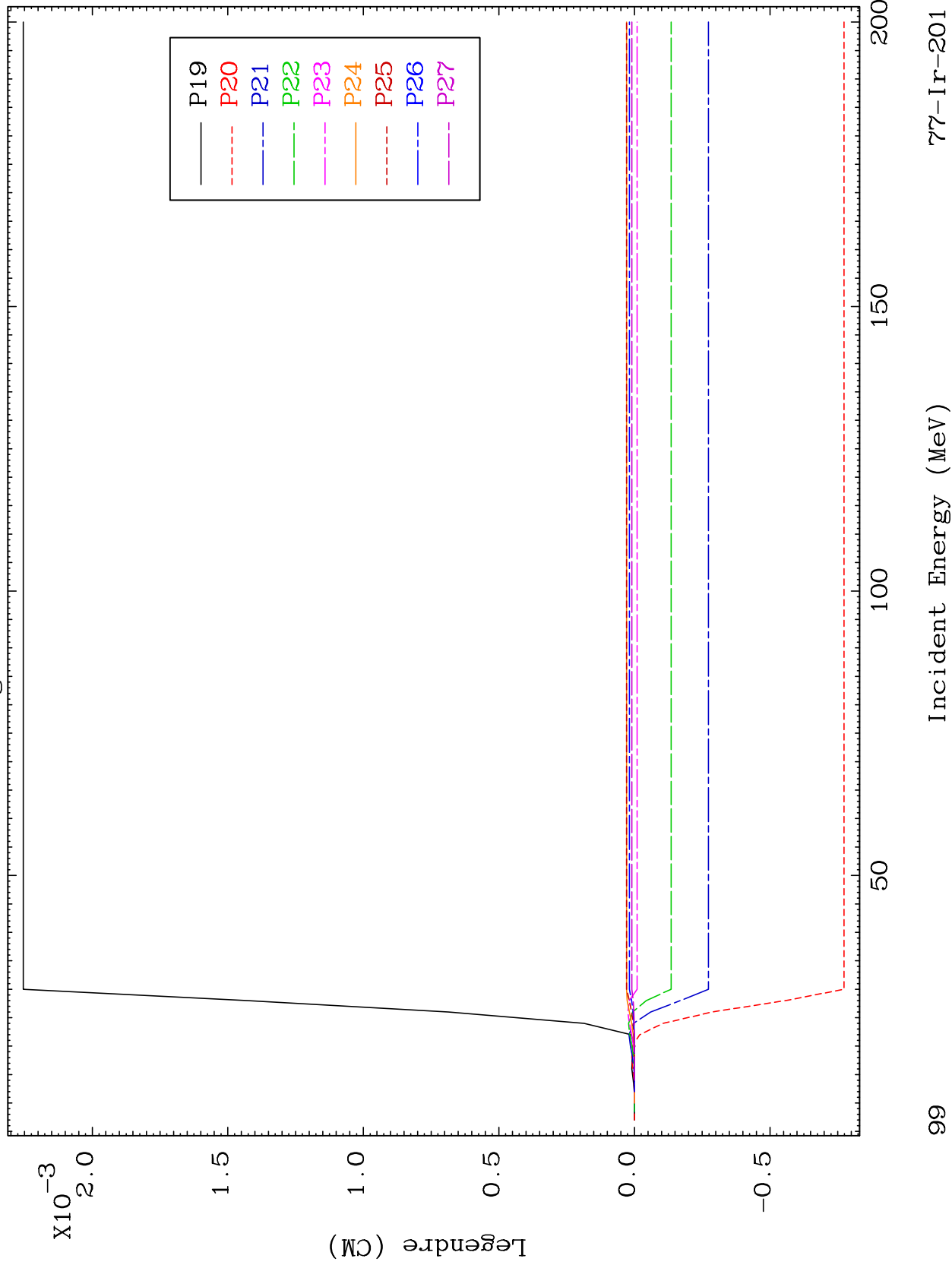
77-Ir-201



MAT 7755

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

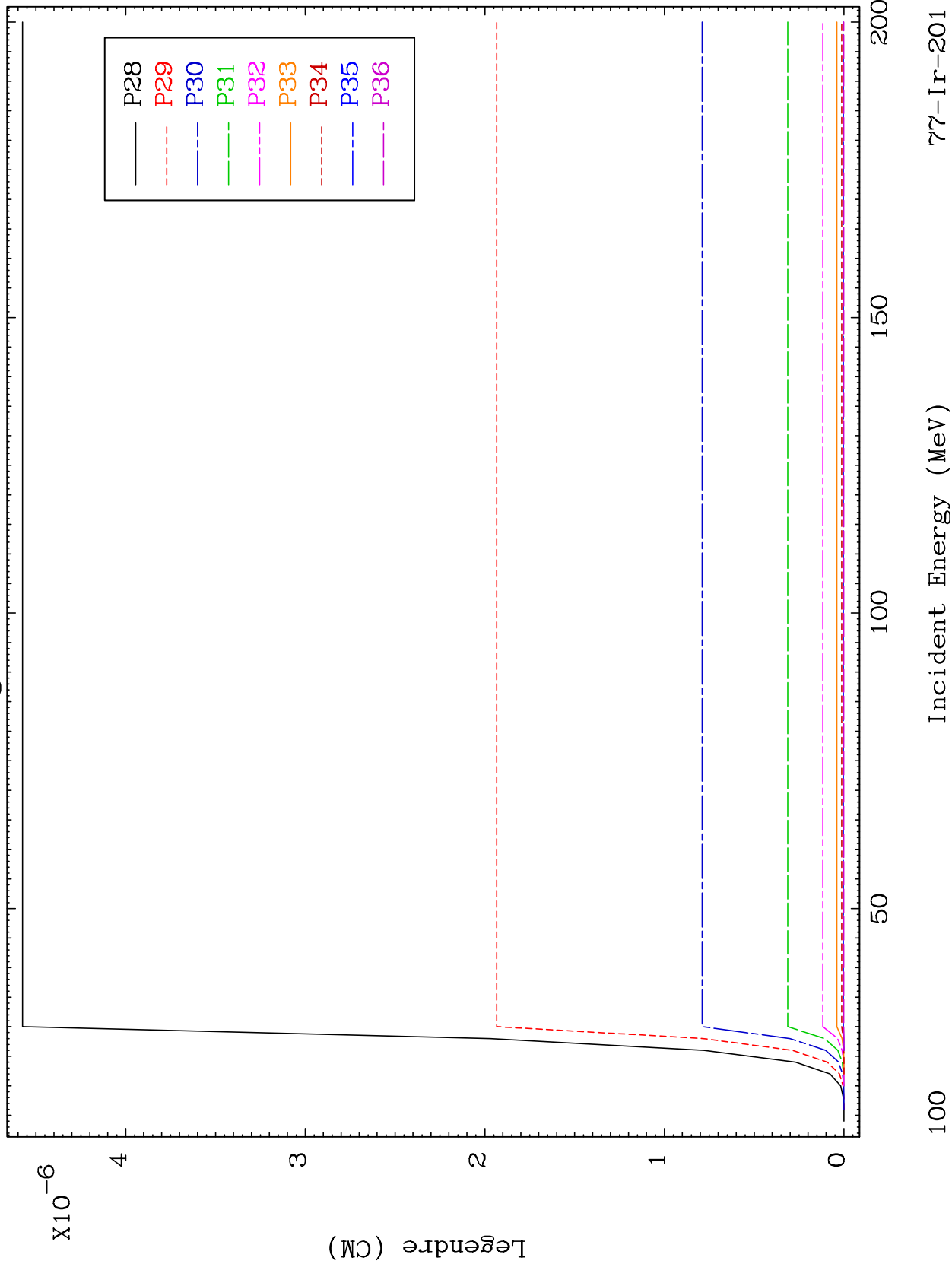
77-Ir-201



MAT 7755

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

77-Ir-201

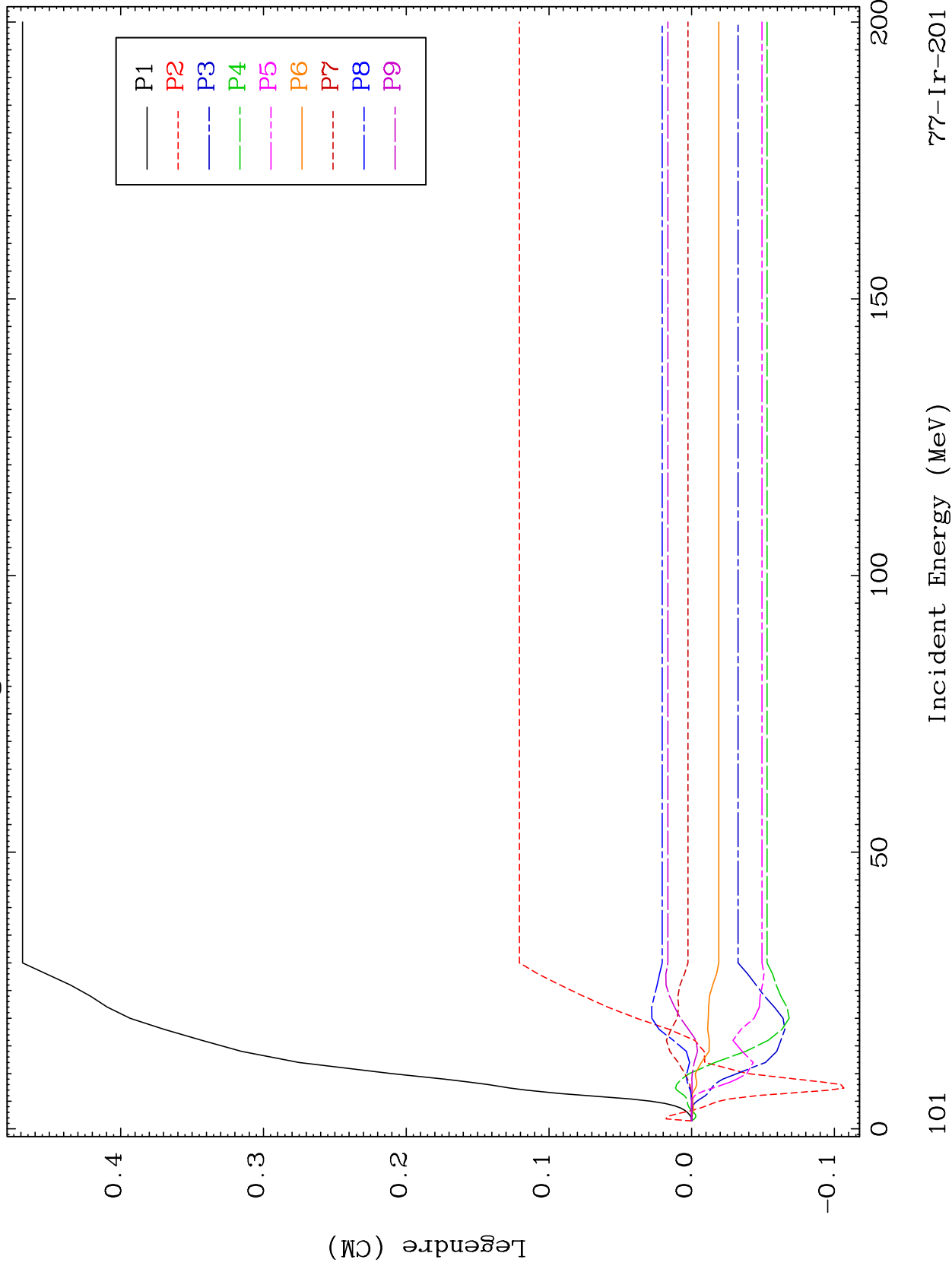


77-Ir-201

MAT 7755

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

77-Ir-201



77-Ir-201

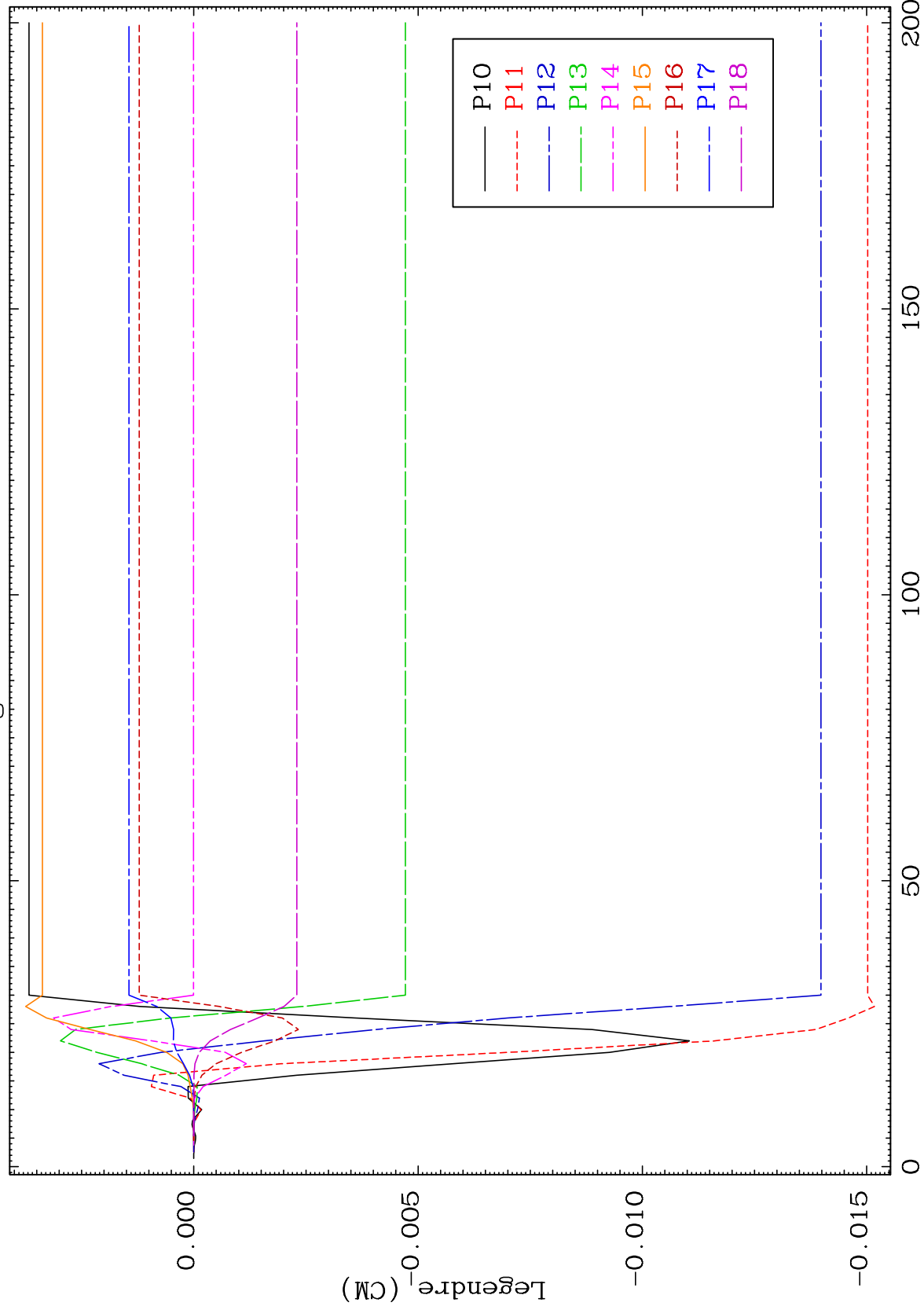
Incident Energy (MeV)

101

MAT 7755

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

77-Ir-201



102

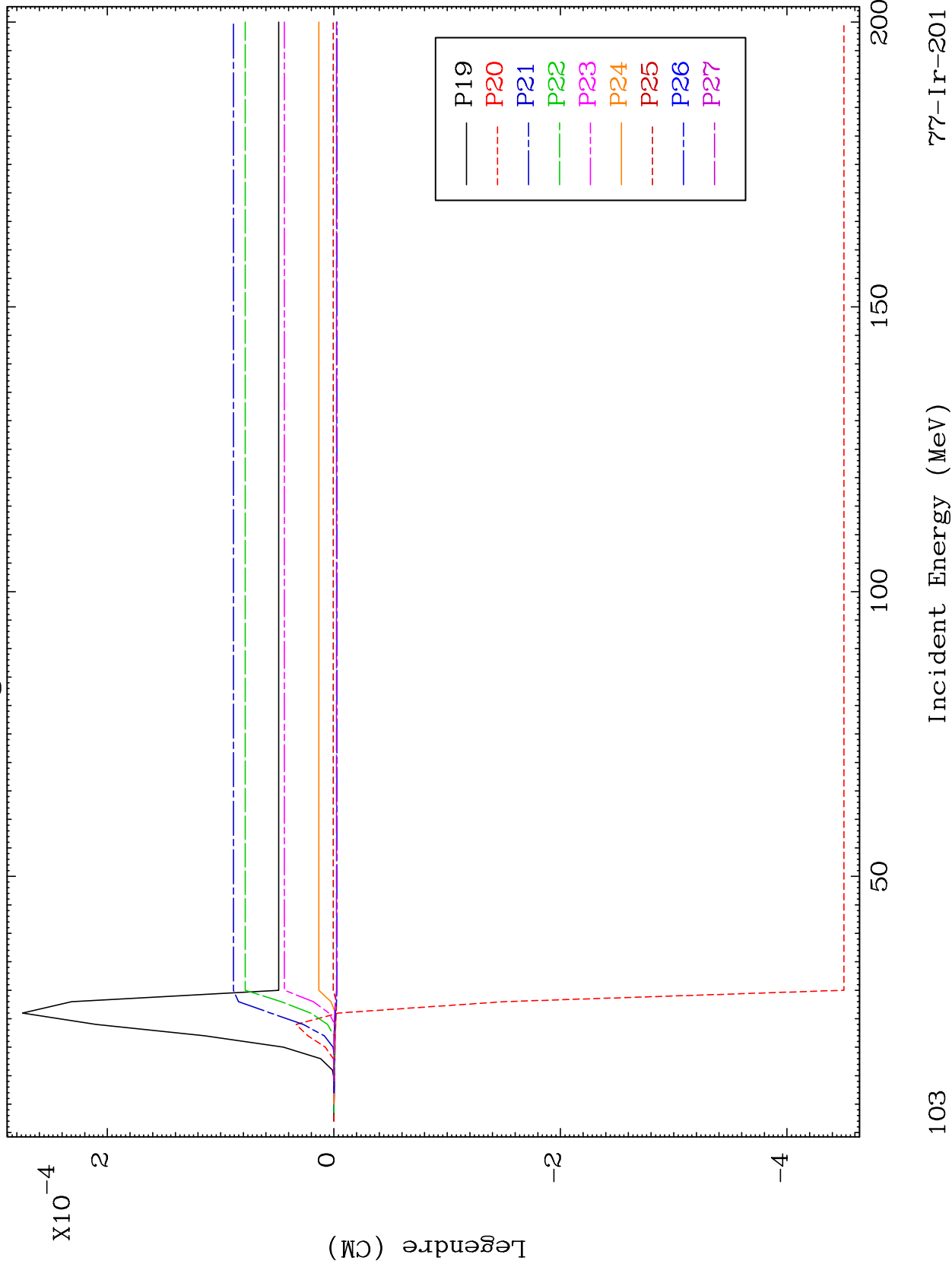
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

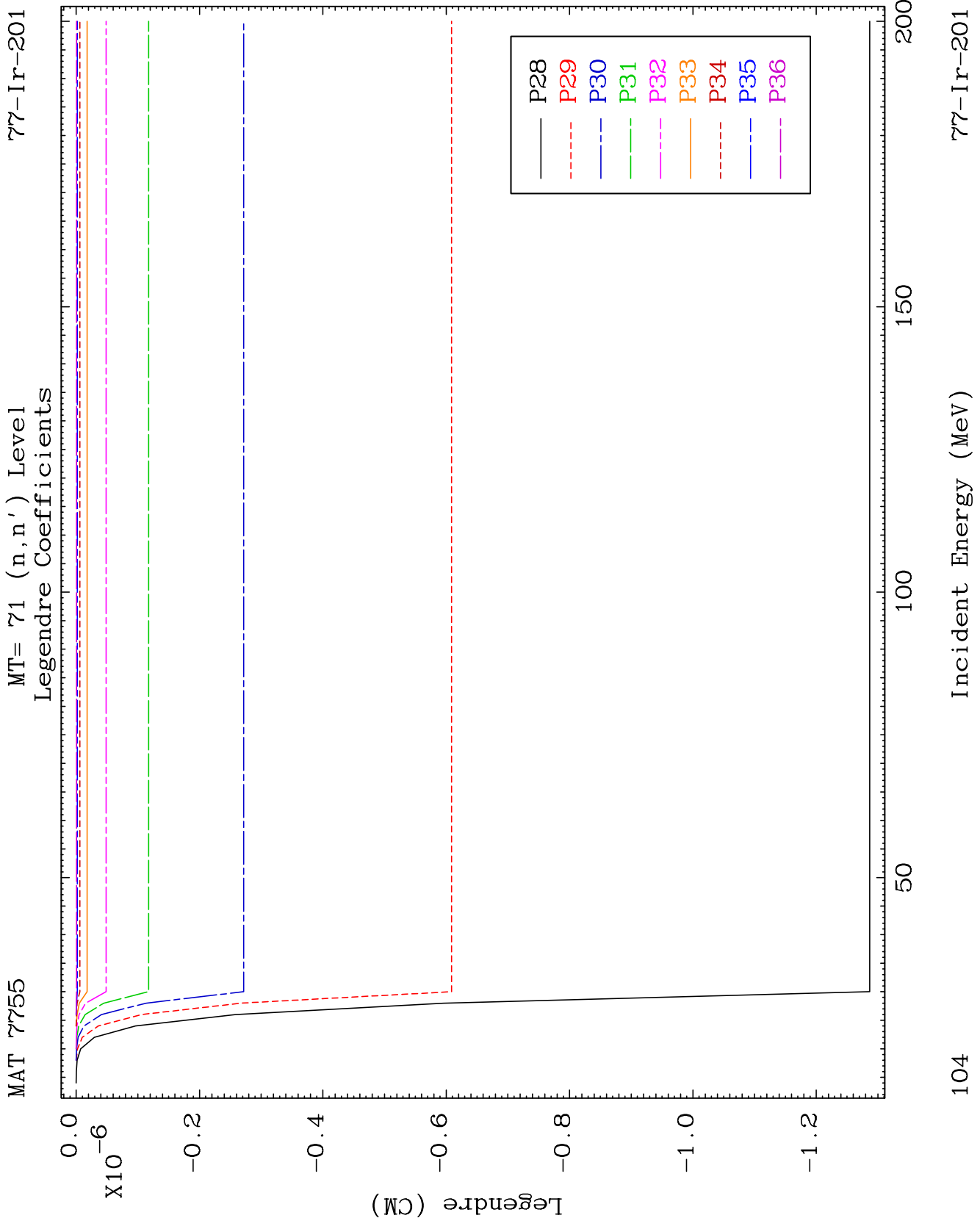
77-Ir-201

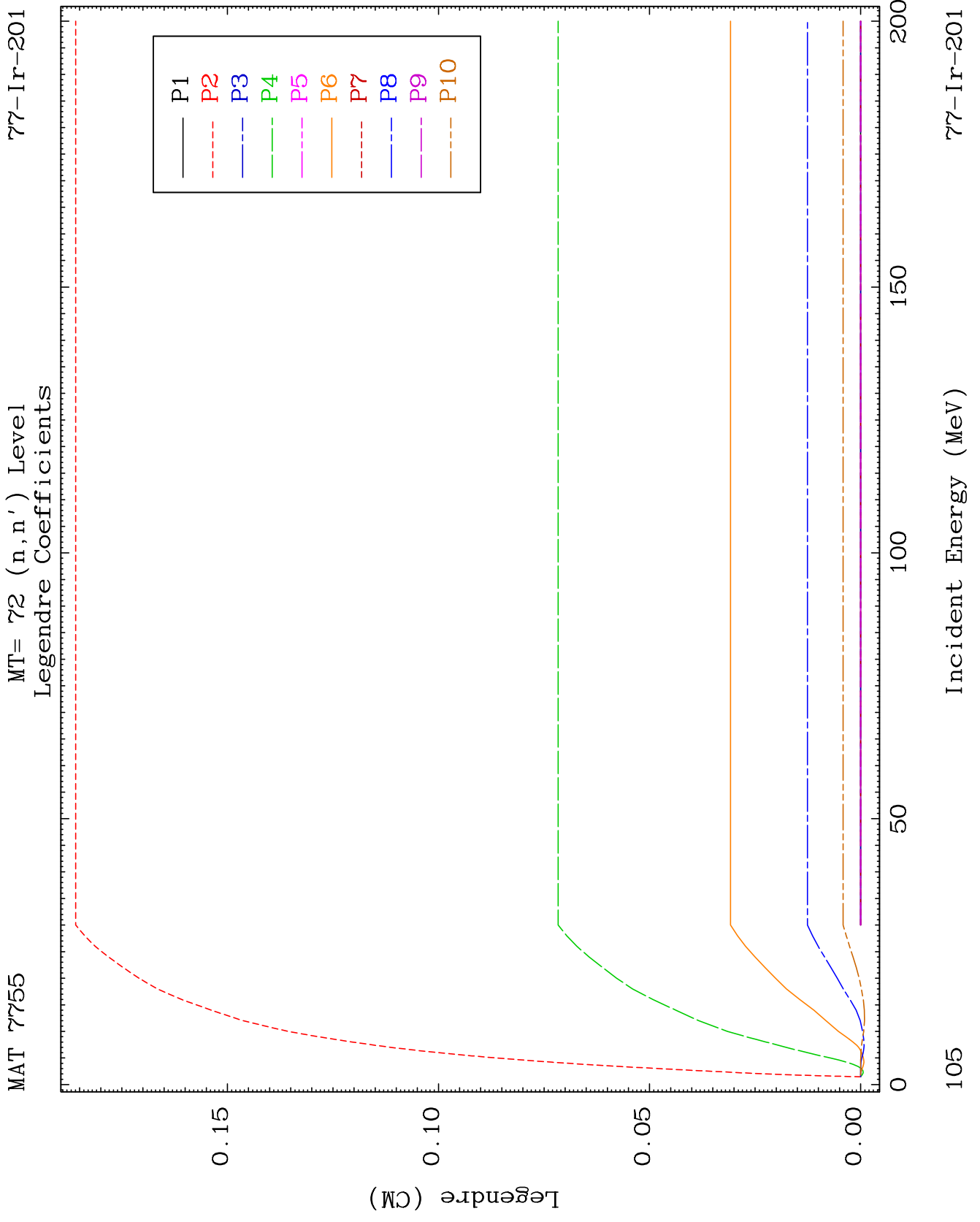


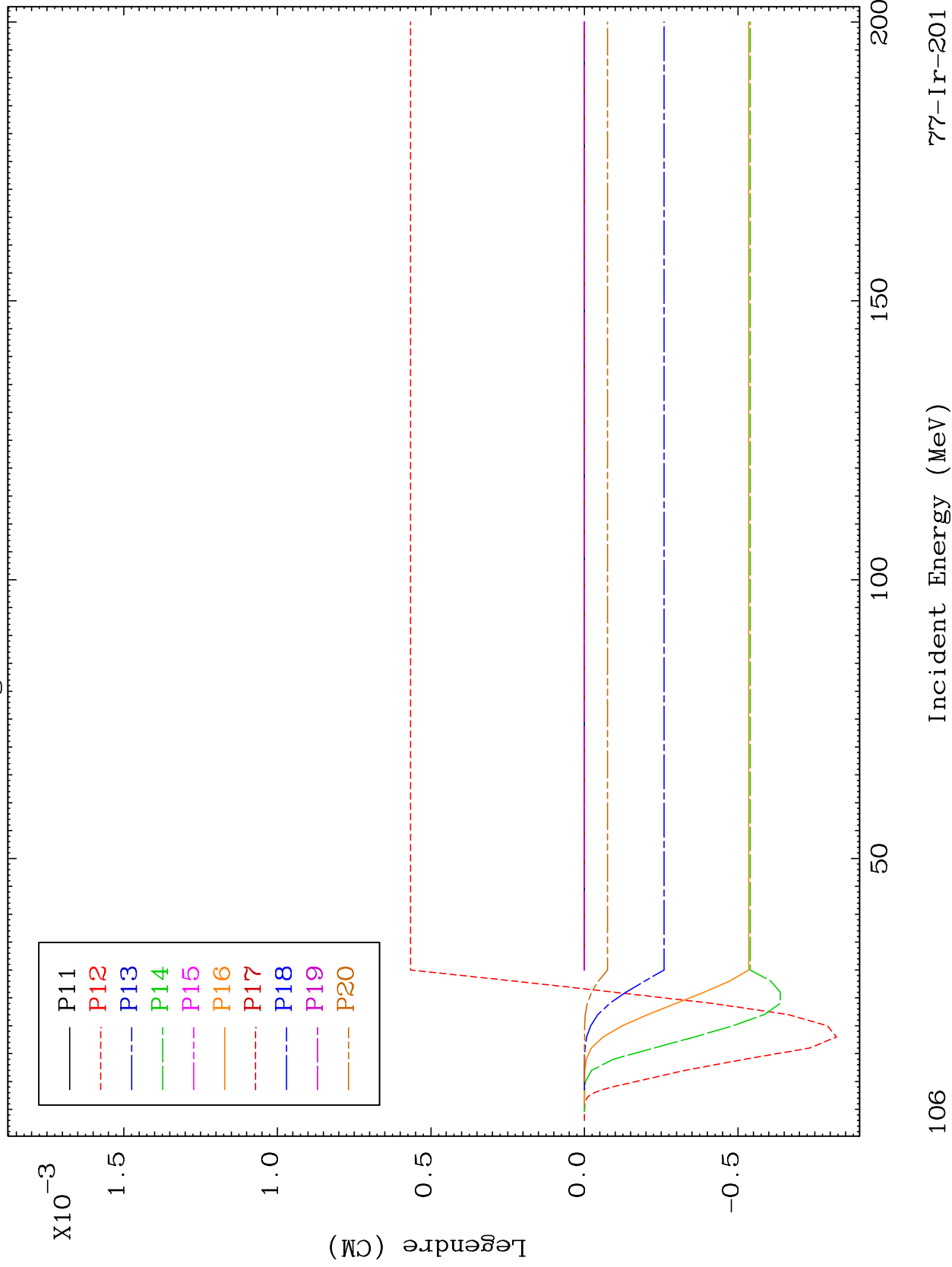
103

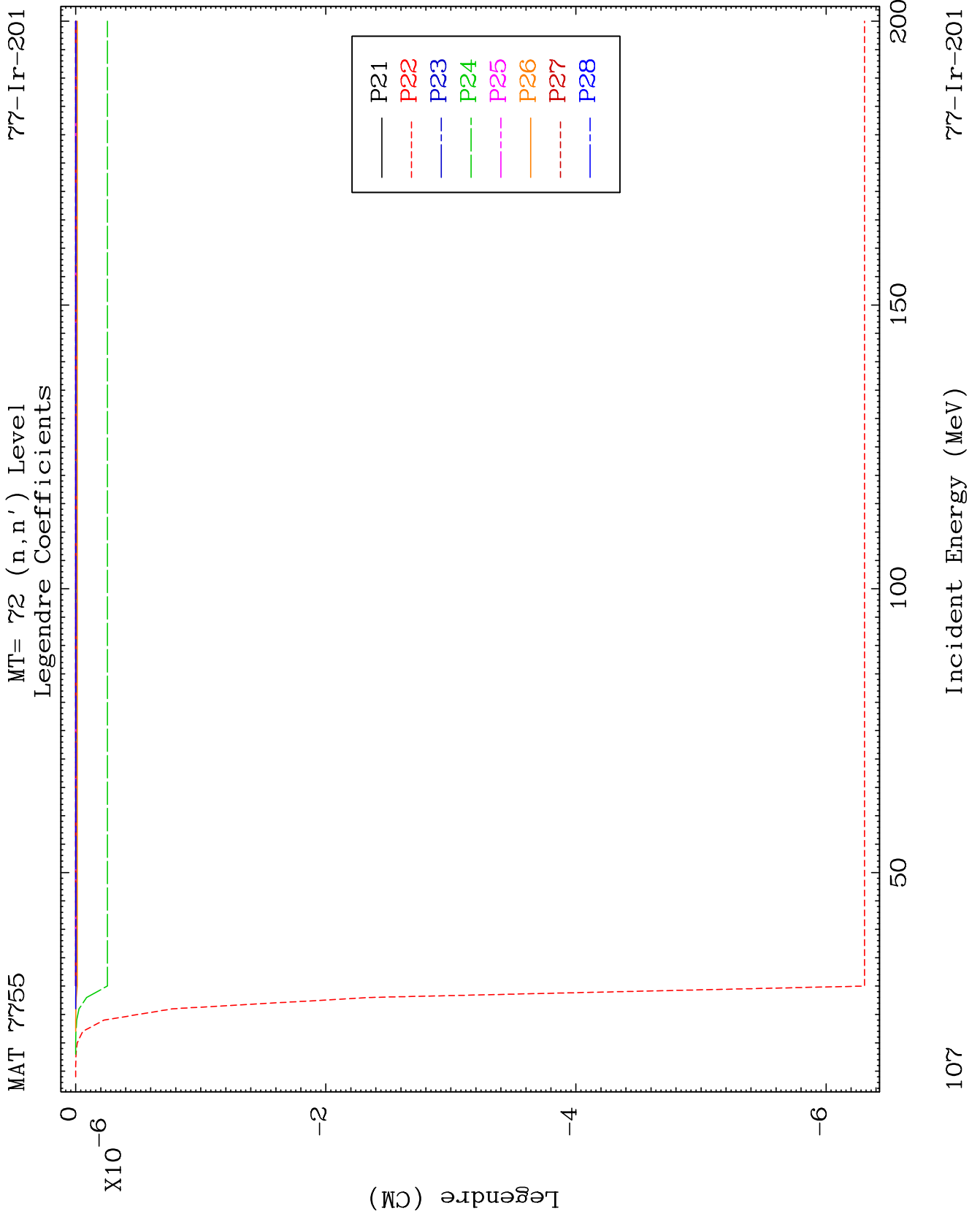
Incident Energy (MeV)

77-Ir-201





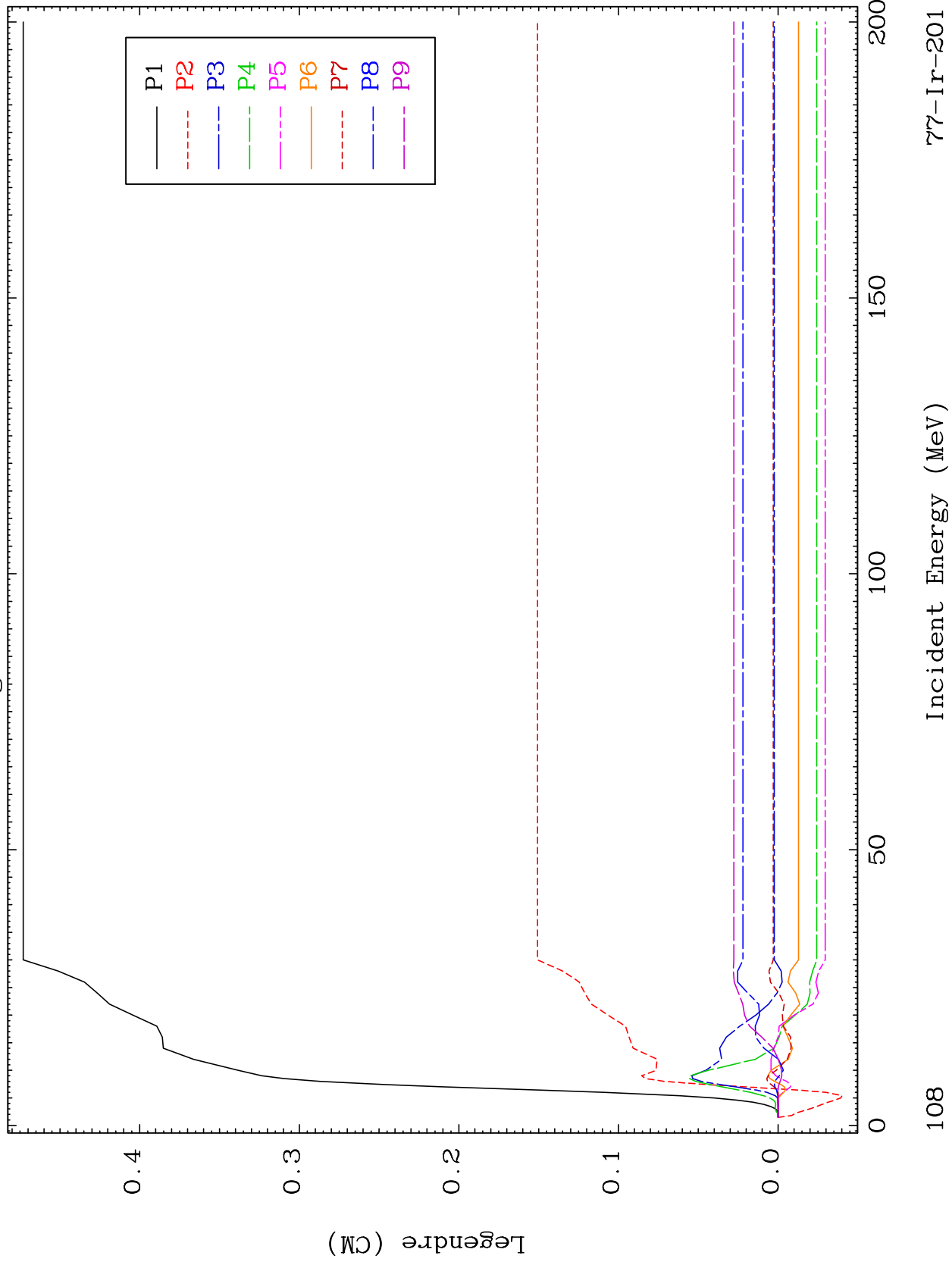




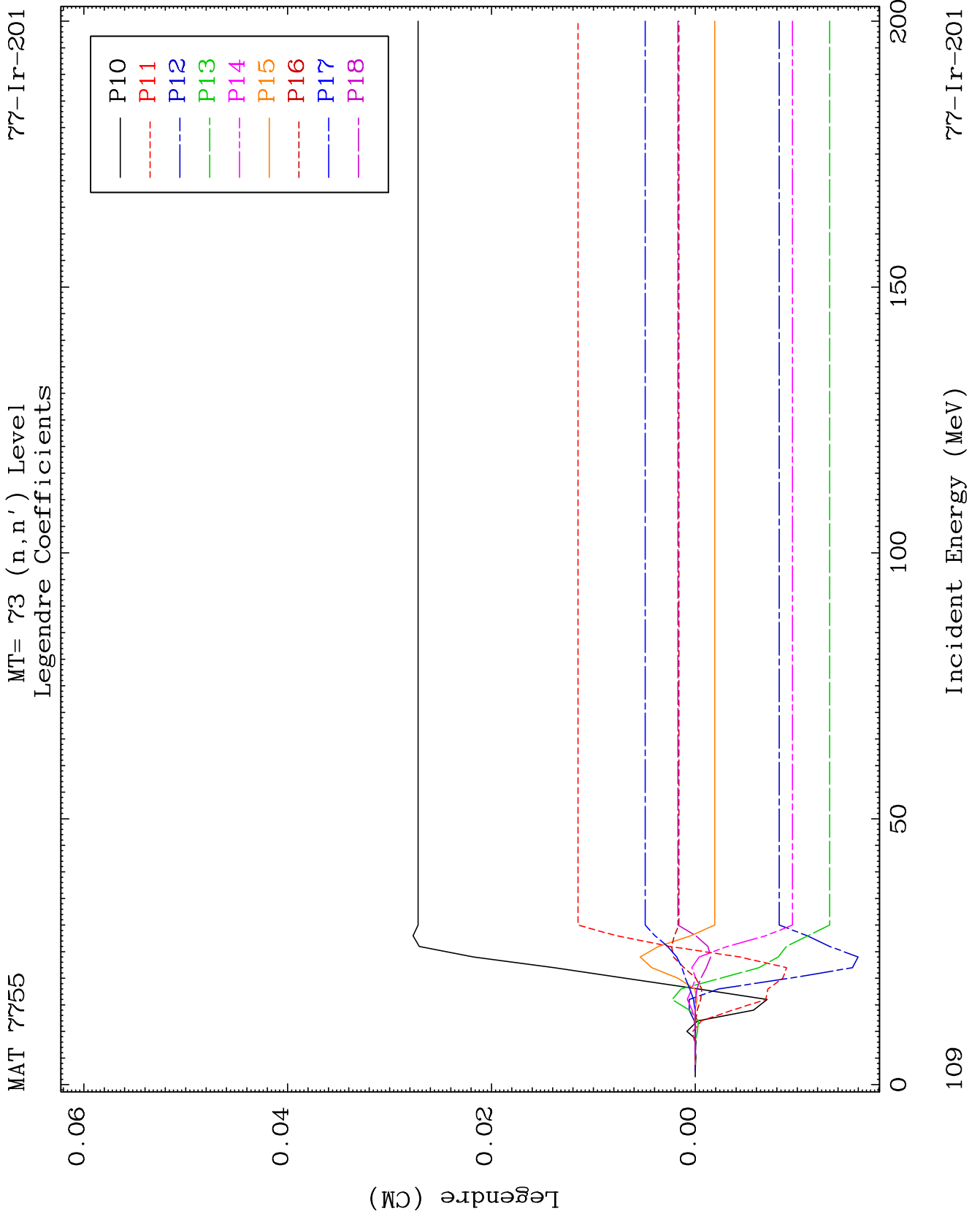
MAT 7755

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

77-Ir-201



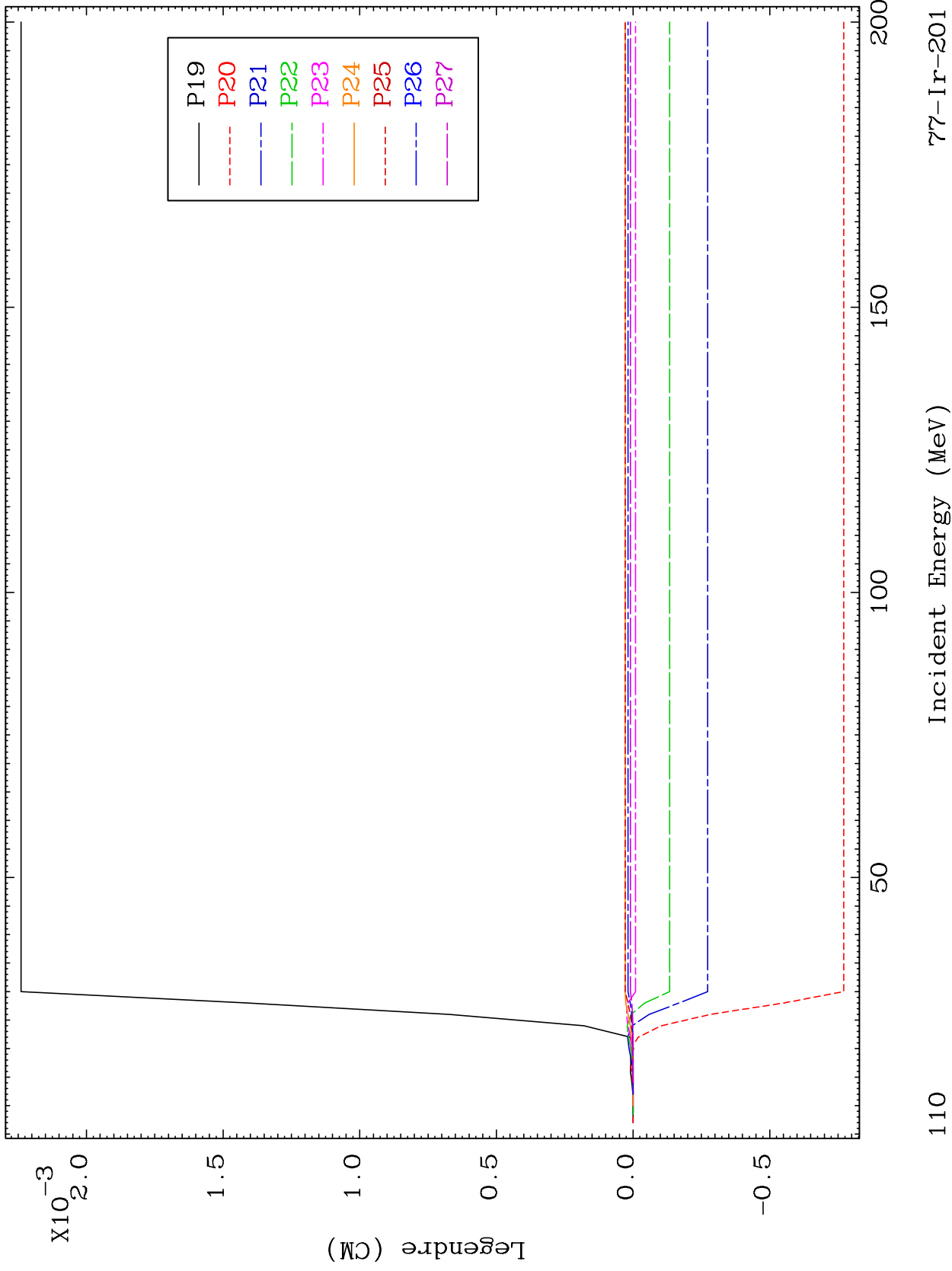
108



MAT 7755

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

77-Ir-201



110

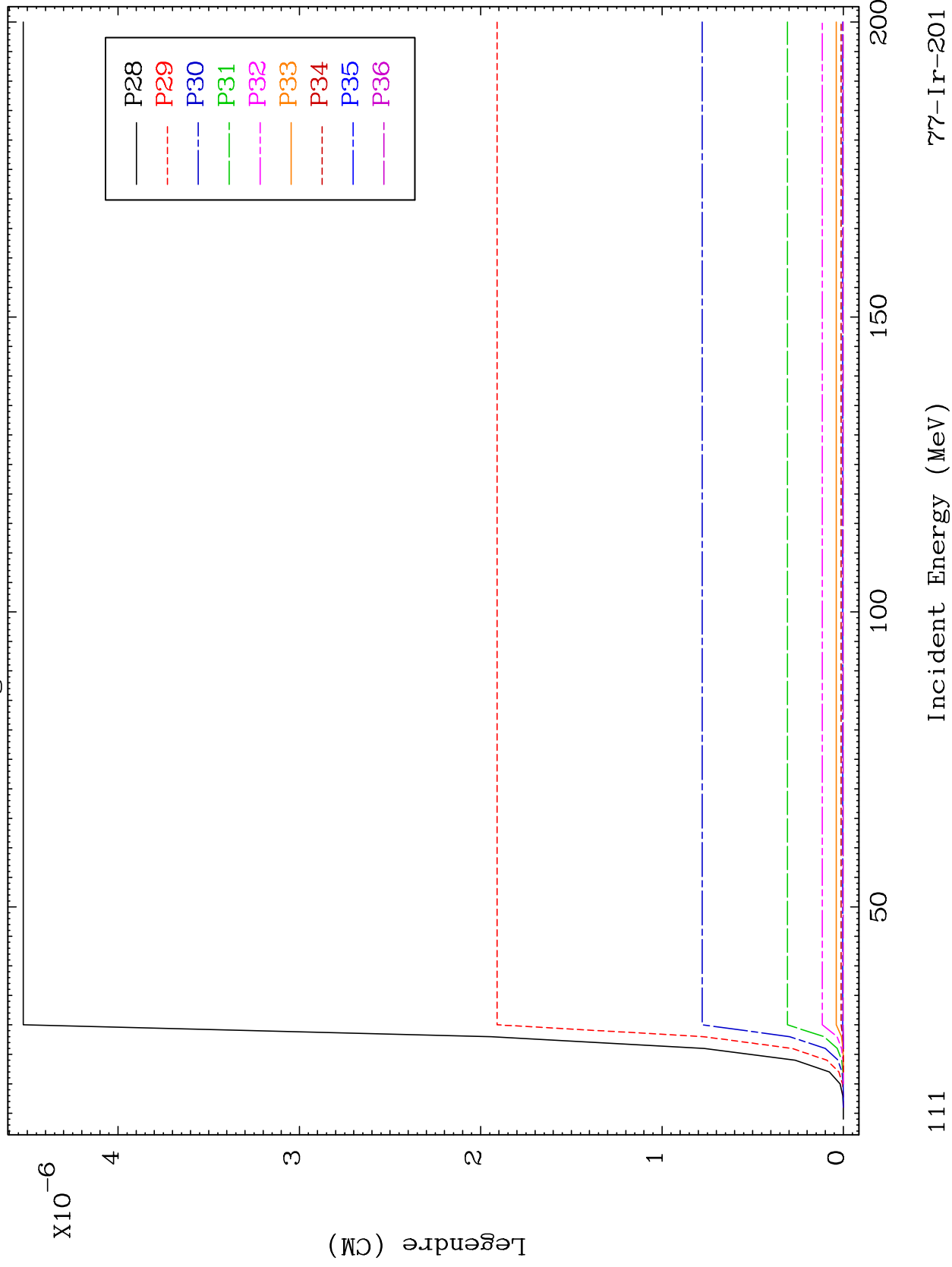
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201

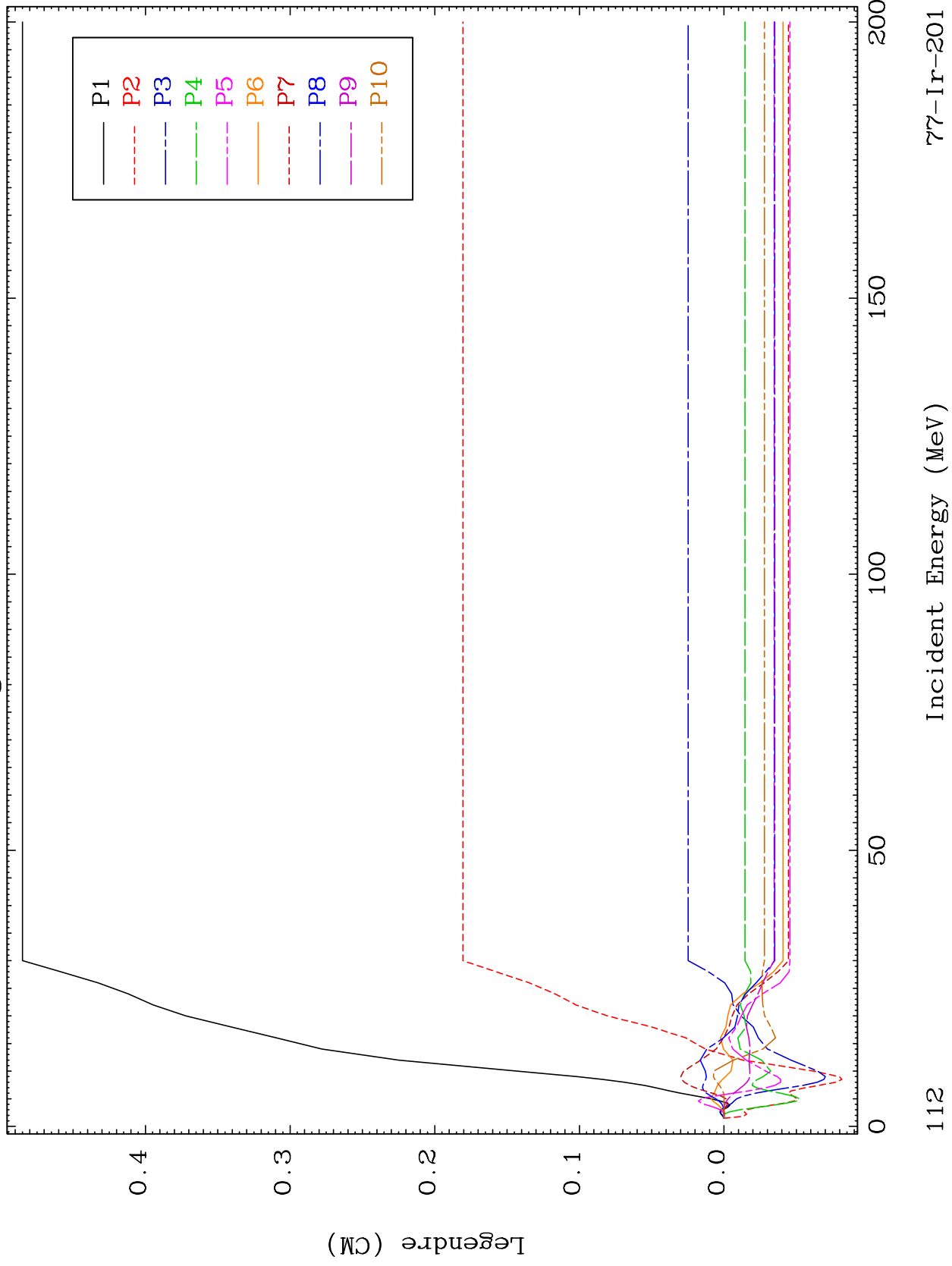


111

MAT 7755

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

77-Ir-201



77-Ir-201

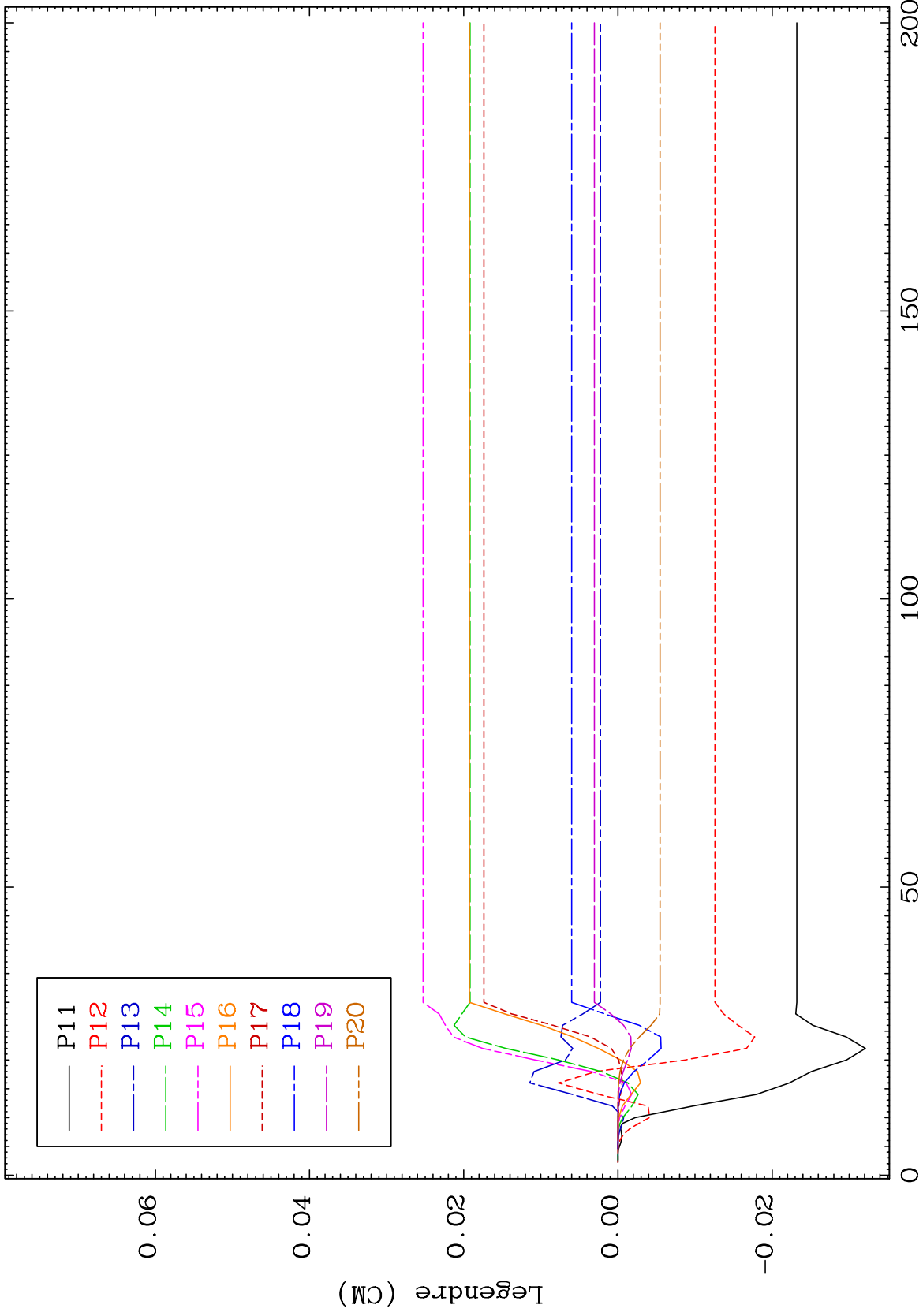
Incident Energy (MeV)

112

MAT 7755

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

77-Ir-201



113

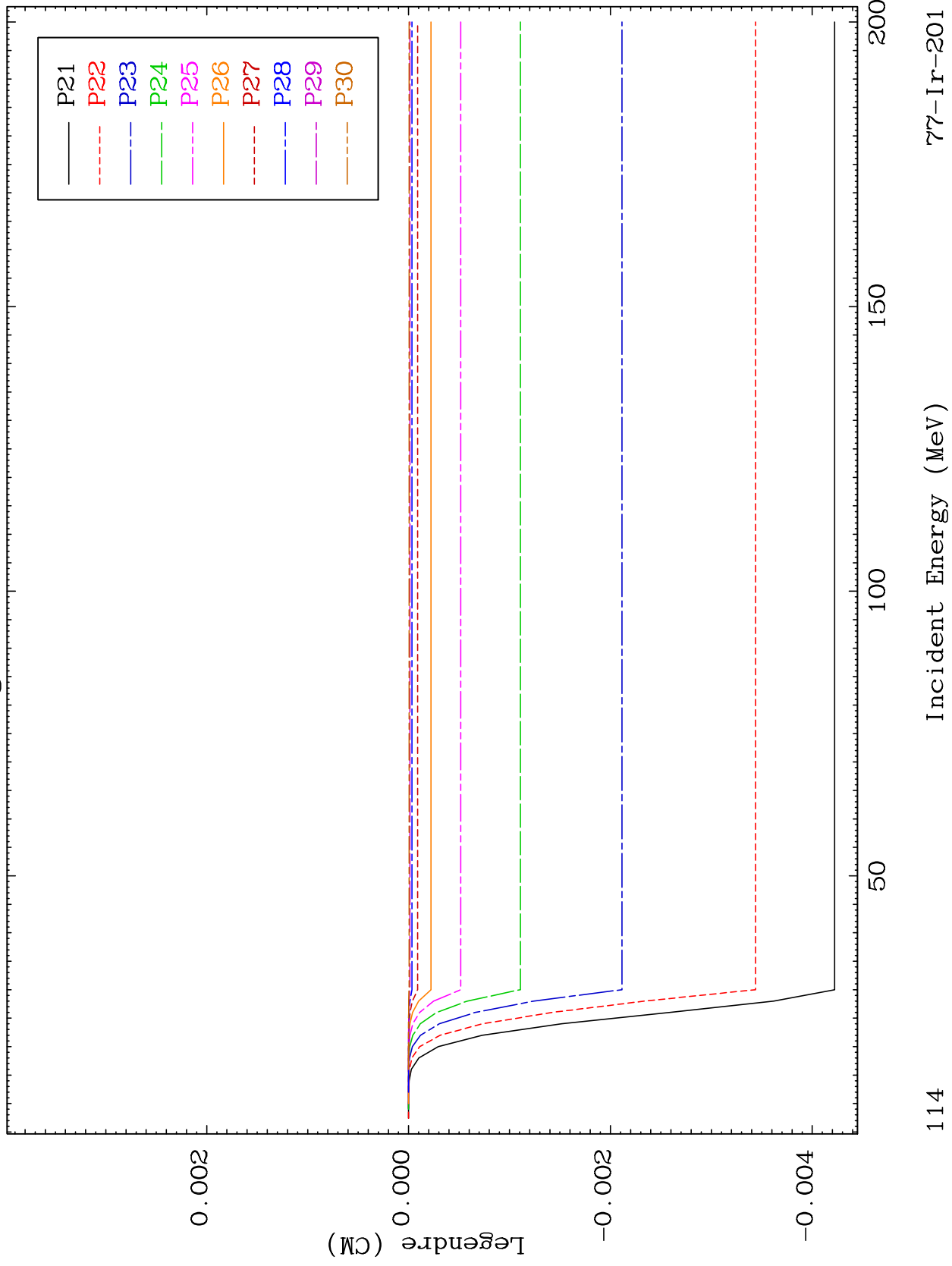
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

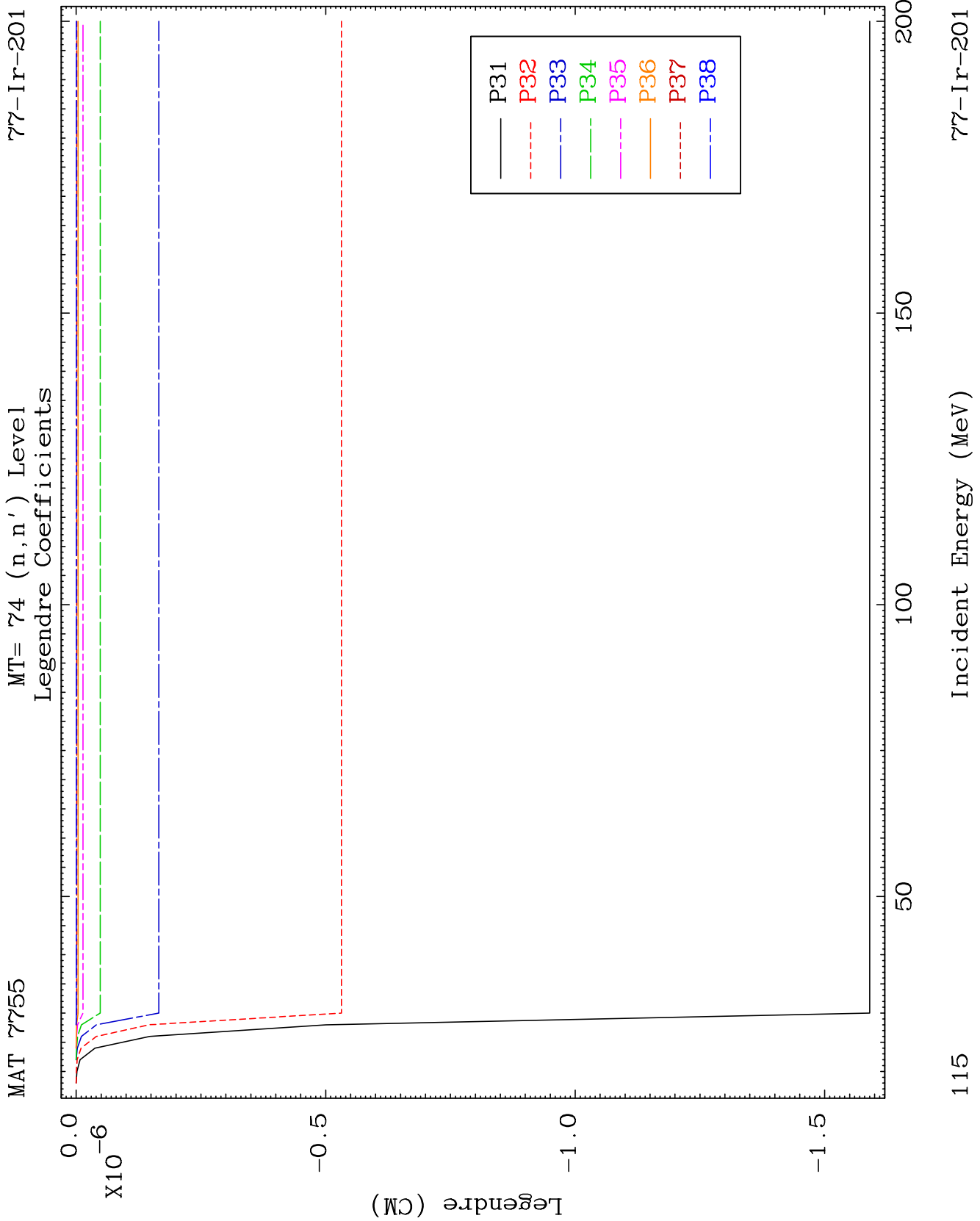
77-Ir-201



114

Incident Energy (MeV)

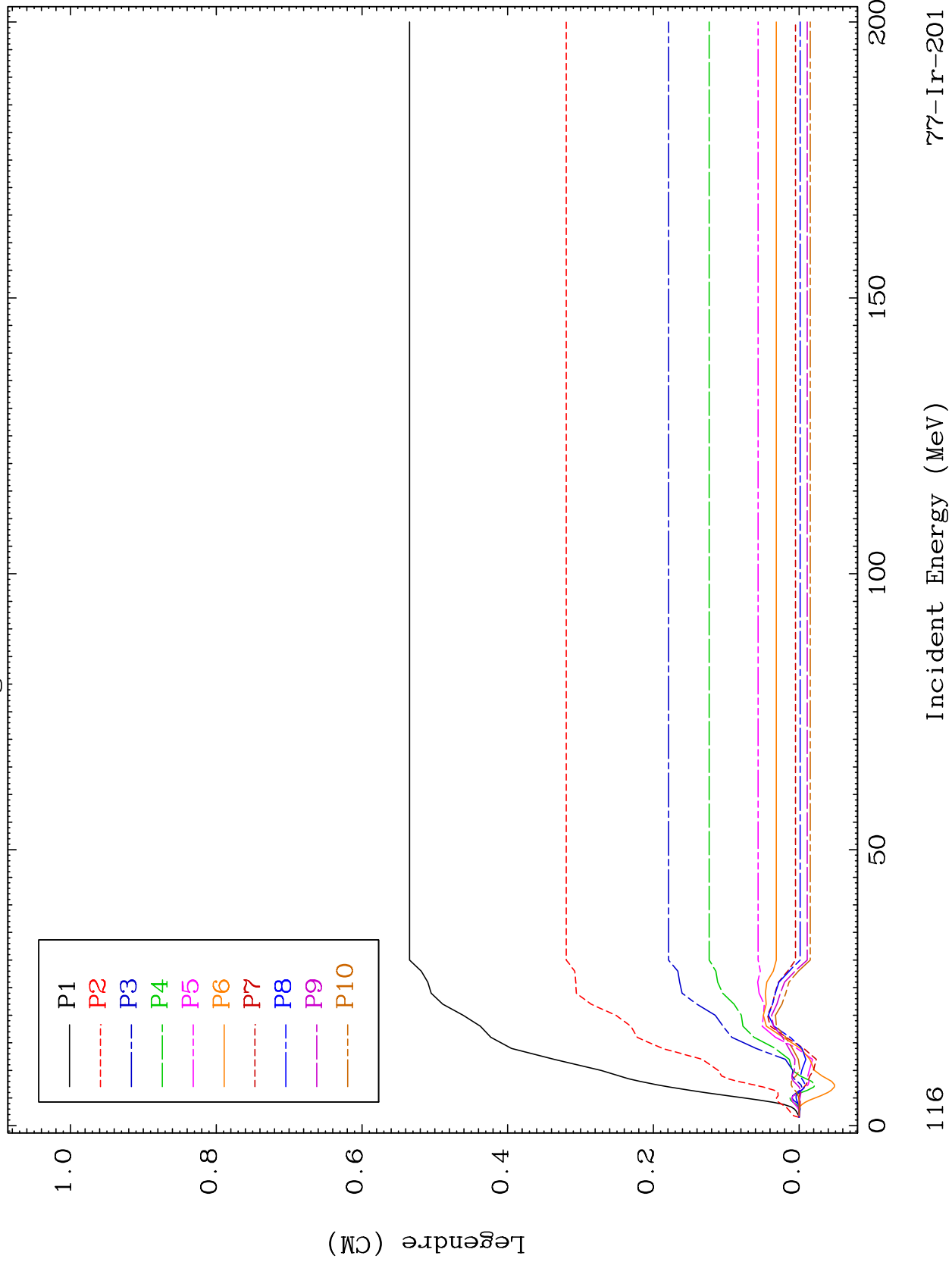
77-Ir-201



MAT 7755

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

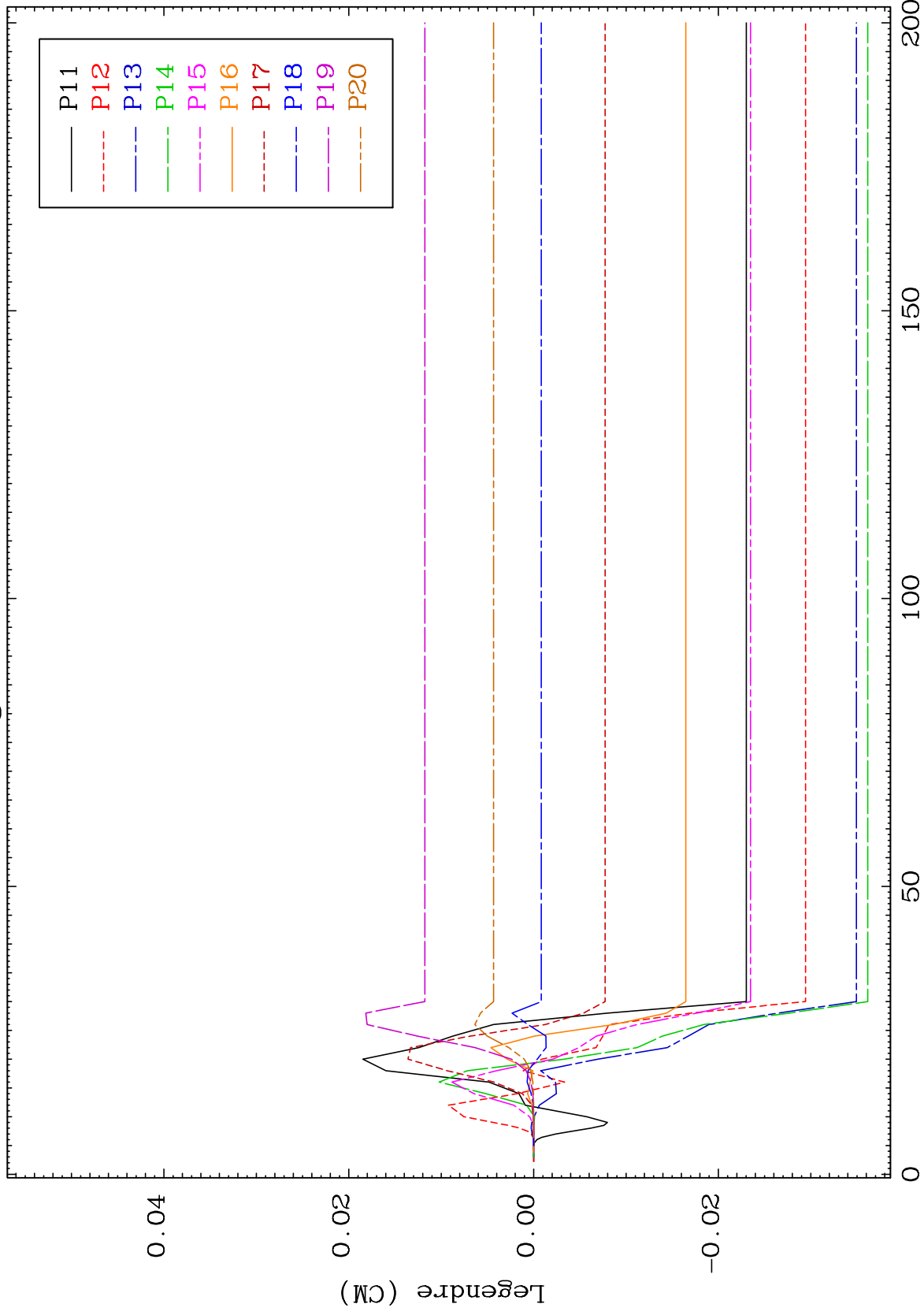
77-Ir-201



MAT 7755

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

77-Ir-201



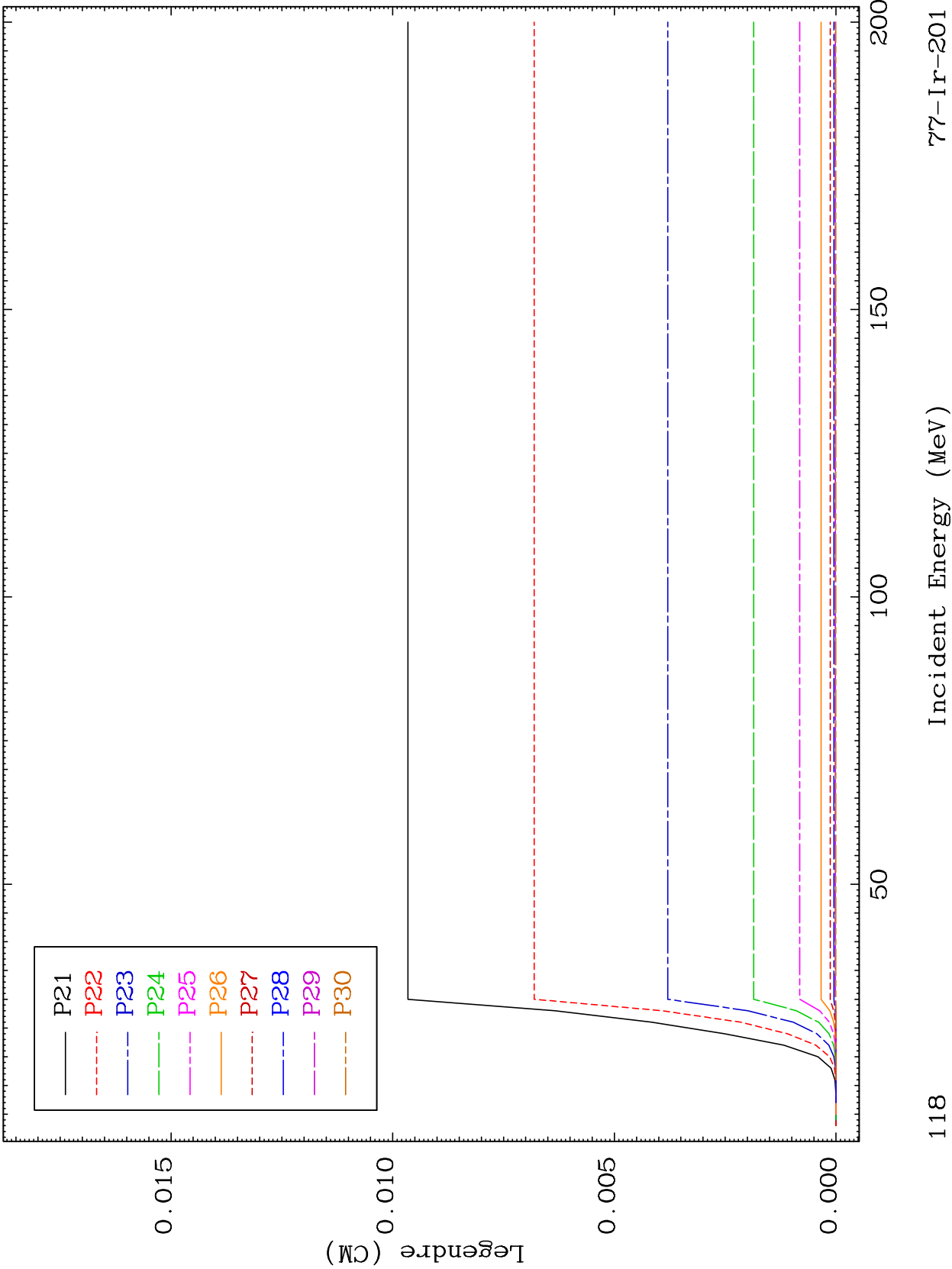
117

77-Ir-201

MAT 7755

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

77-Ir-201



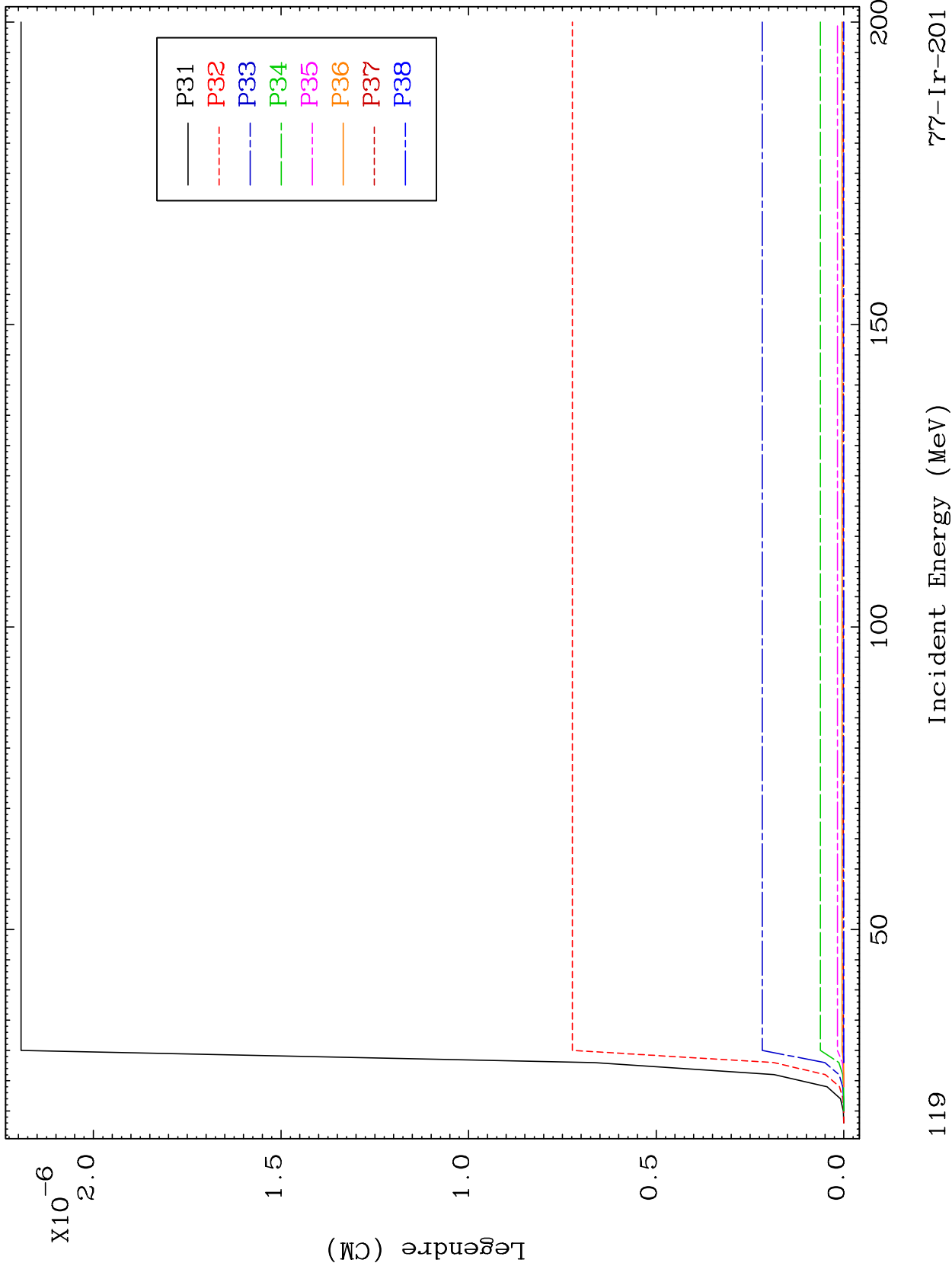
118

77-Ir-201

MAT 7755

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

77-Ir-201

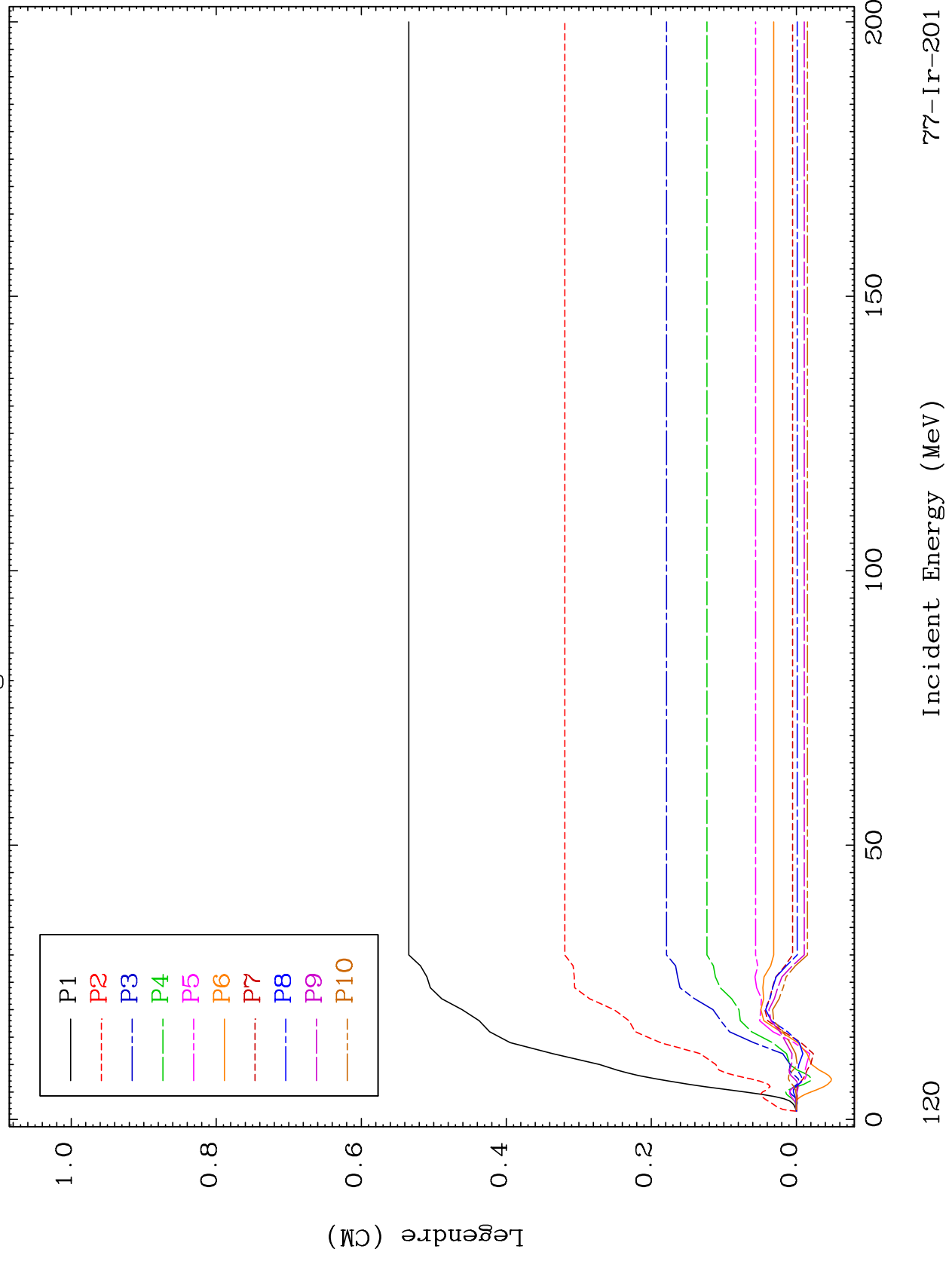


119

MAT 7755

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

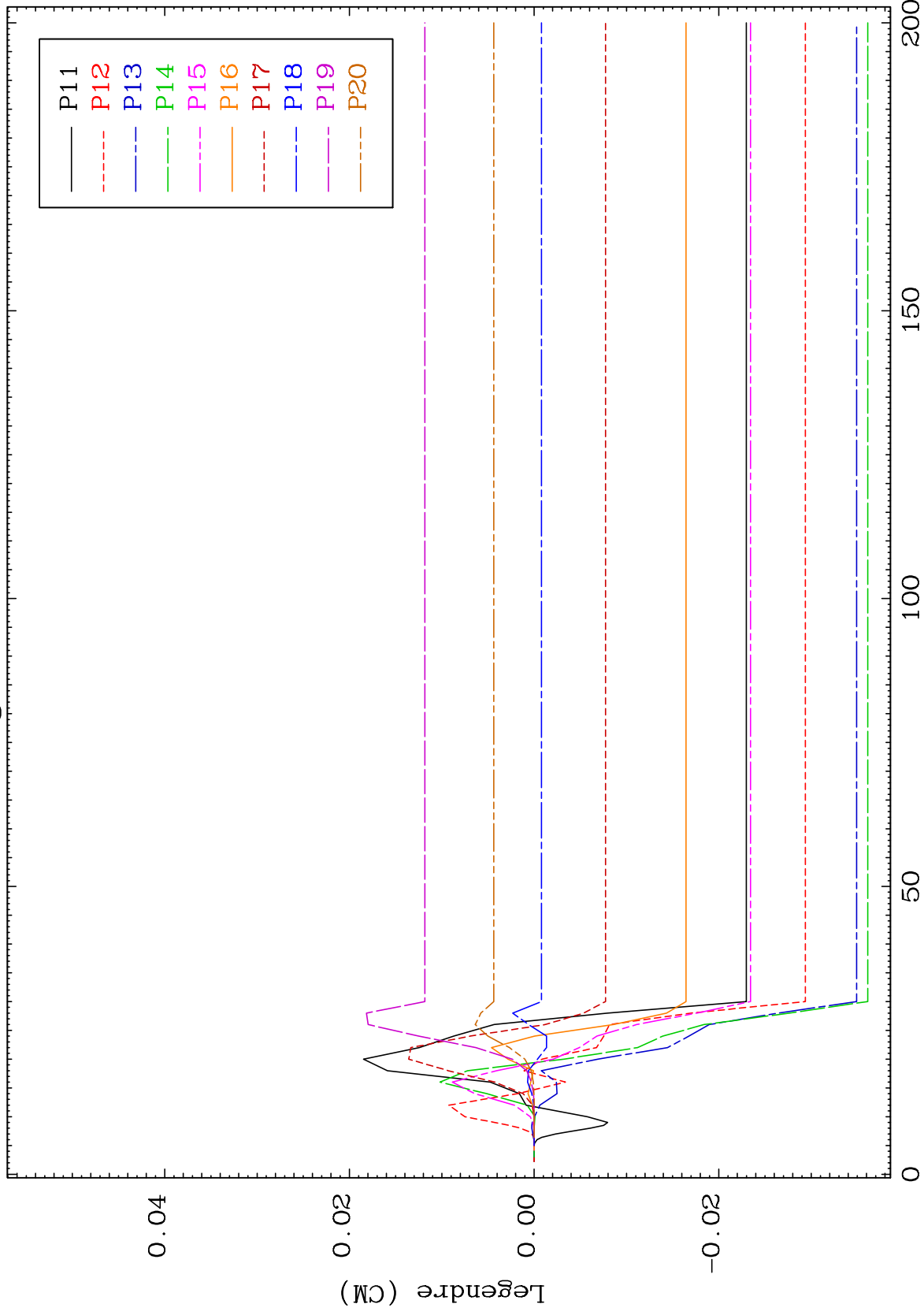
77-Ir-201



MAT 7755

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

77-Ir-201



121

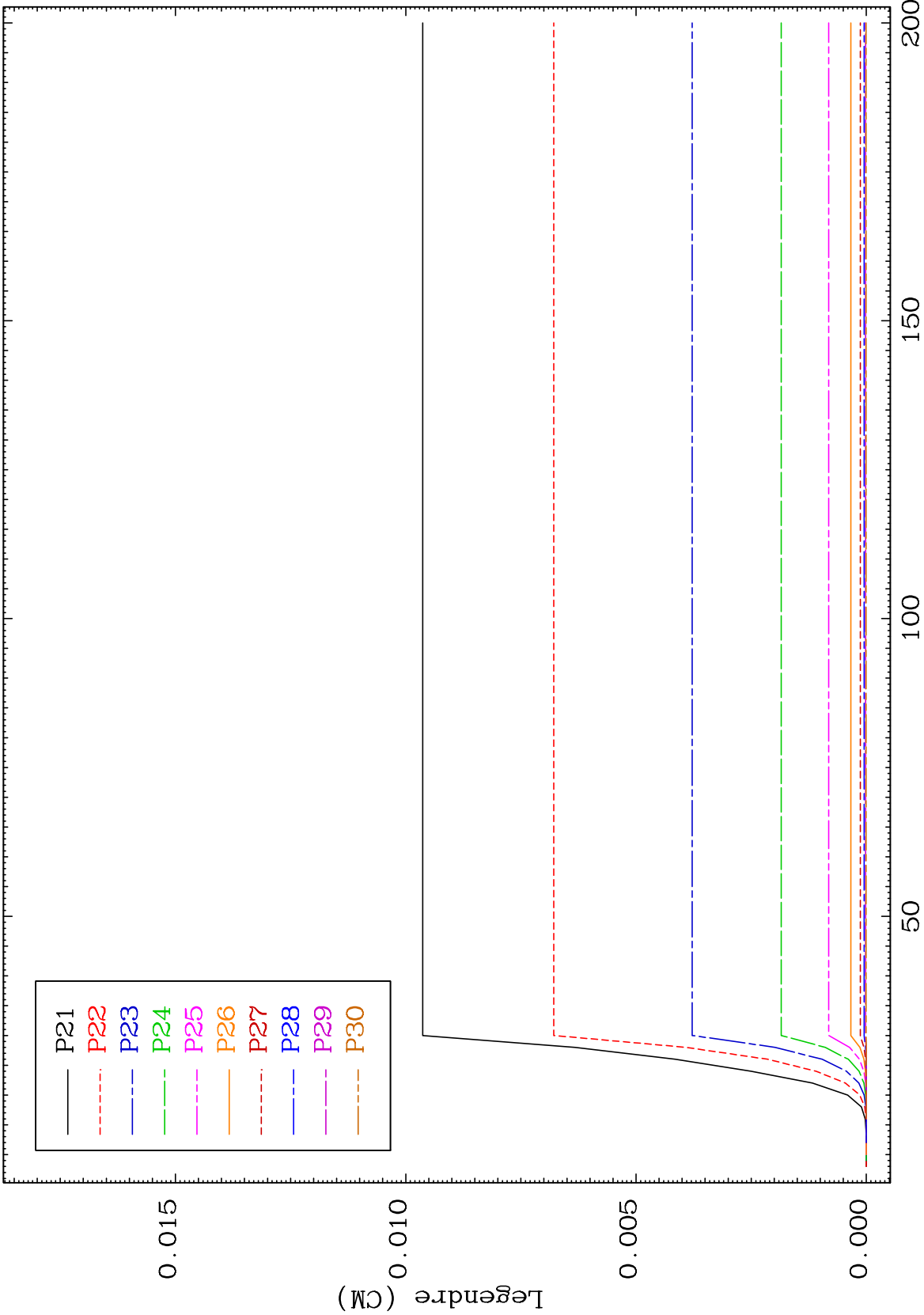
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201



122

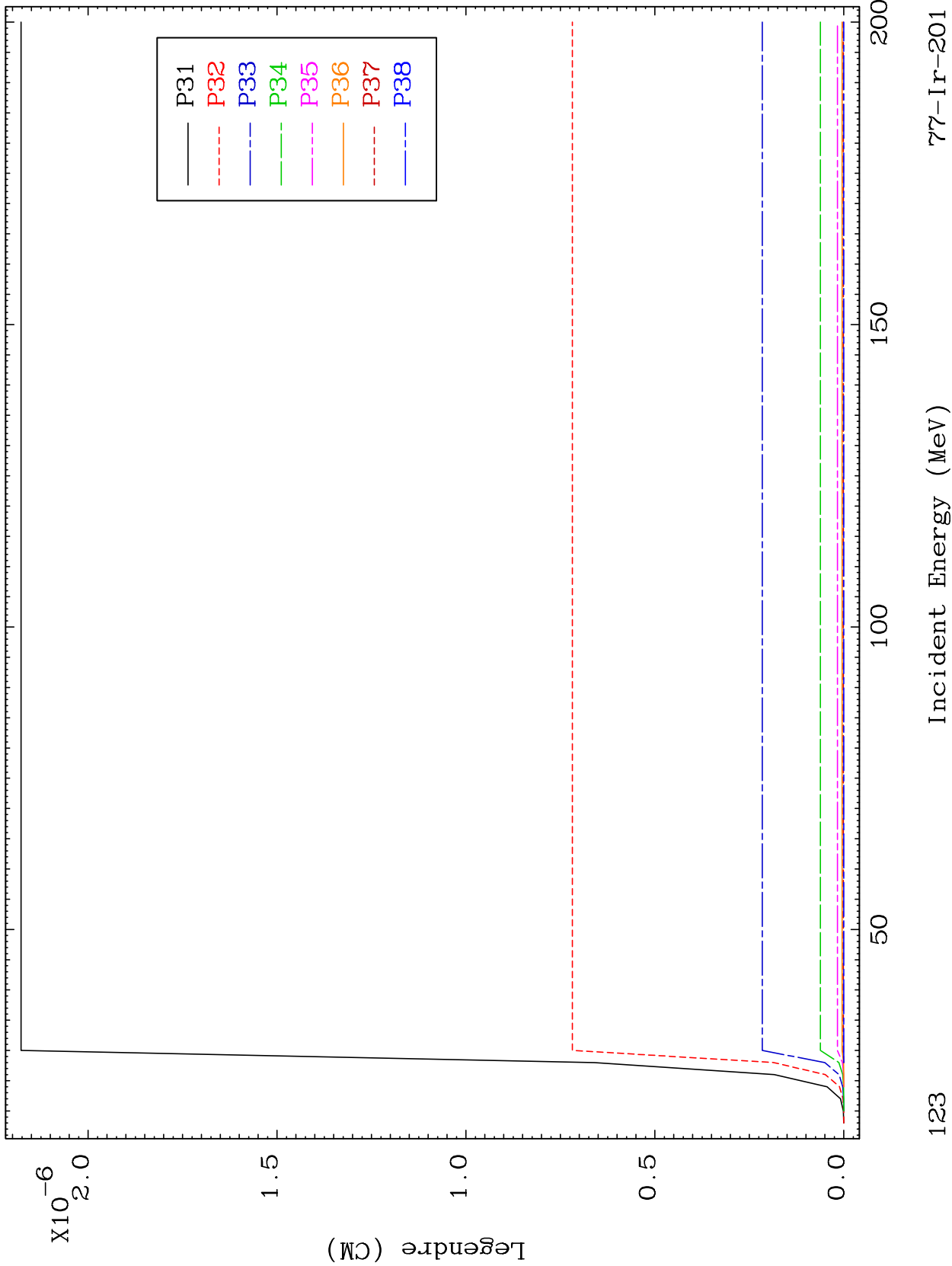
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

77-Ir-201



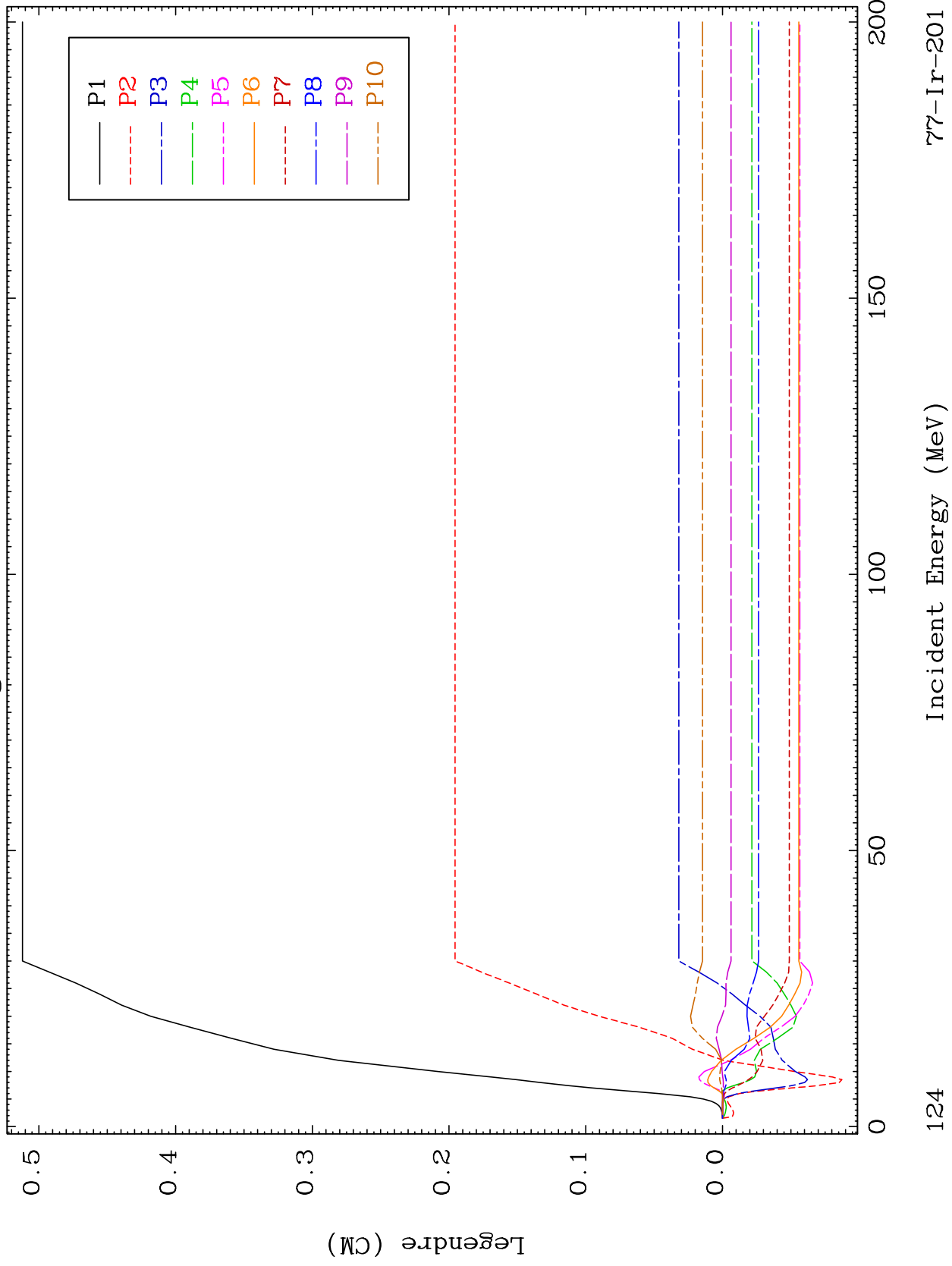
123

77-Ir-201

MAT 7755

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

77-Ir-201



77-Ir-201

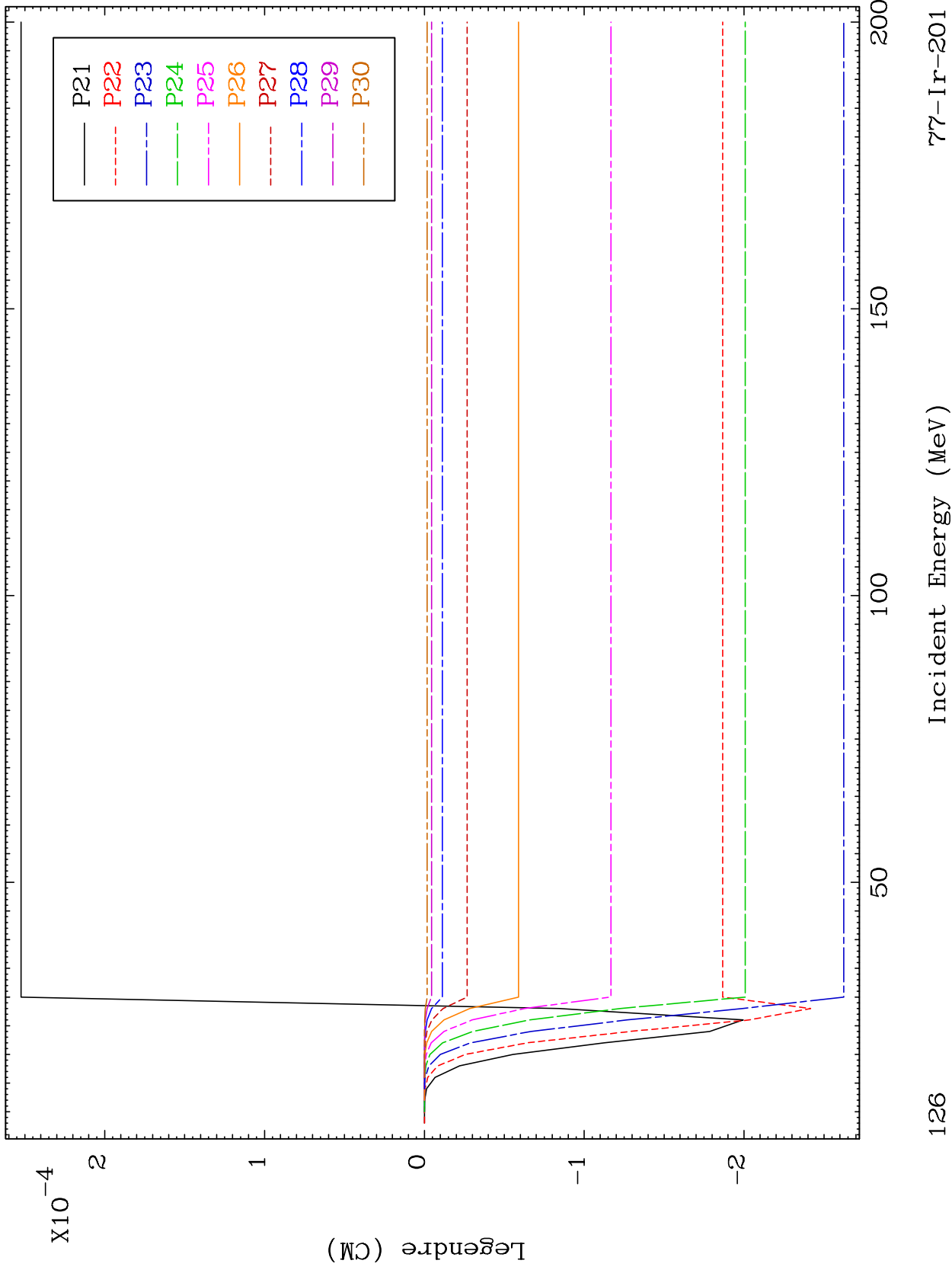
Incident Energy (MeV)

124

MAT 7755

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

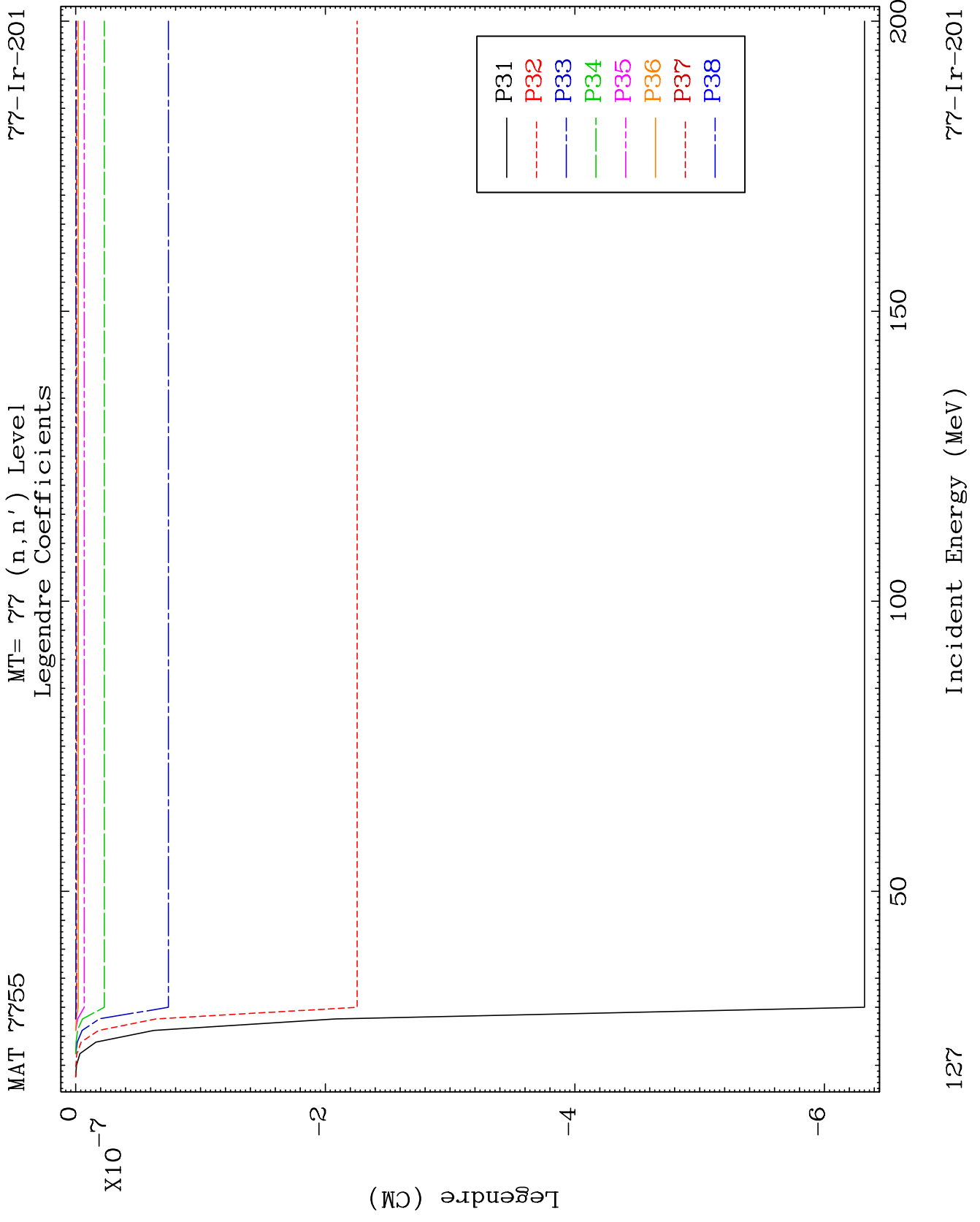
77-Ir-201



126

Incident Energy (MeV)

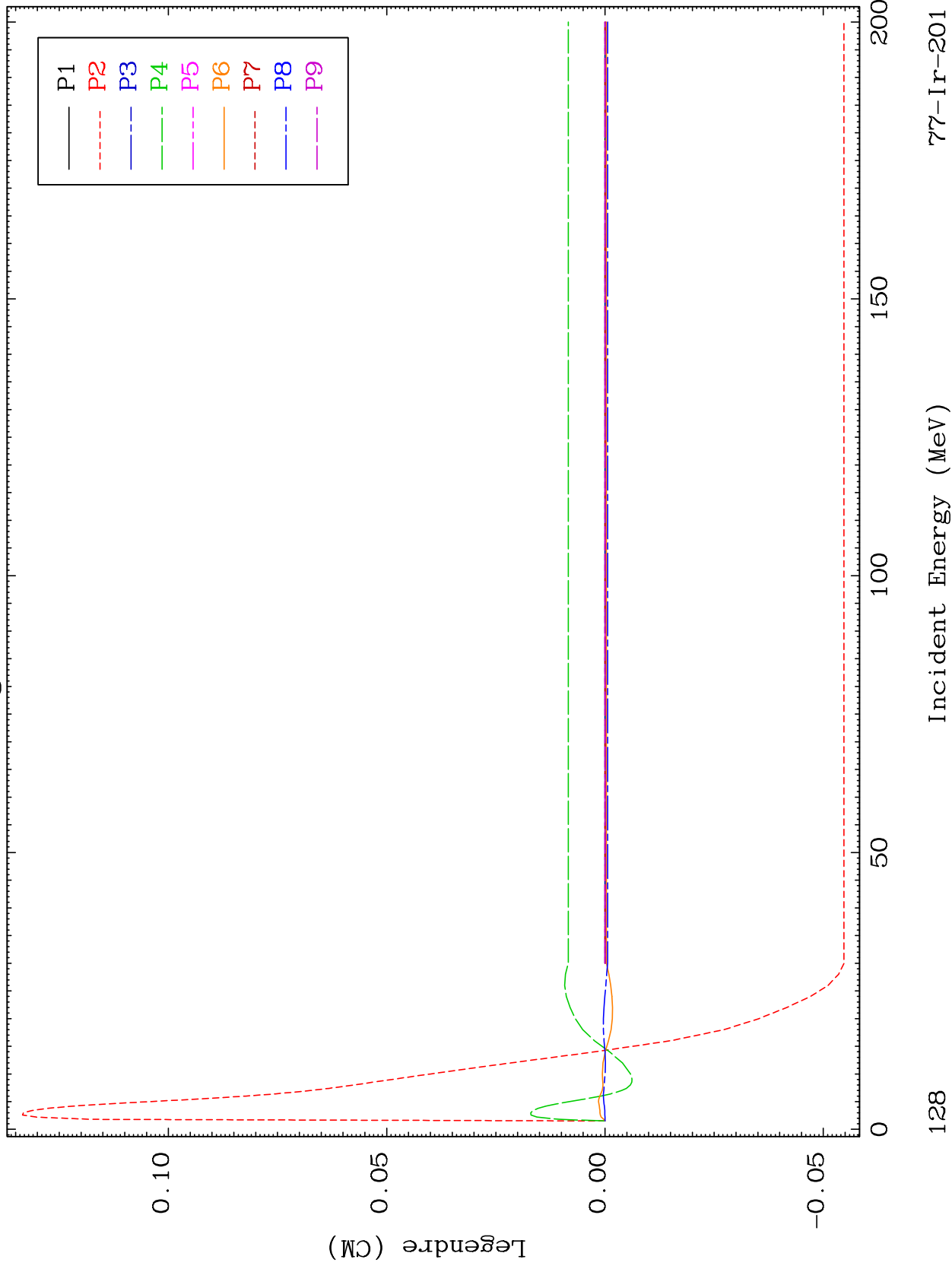
77-Ir-201



MAT 7755

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

77-Ir-201



128

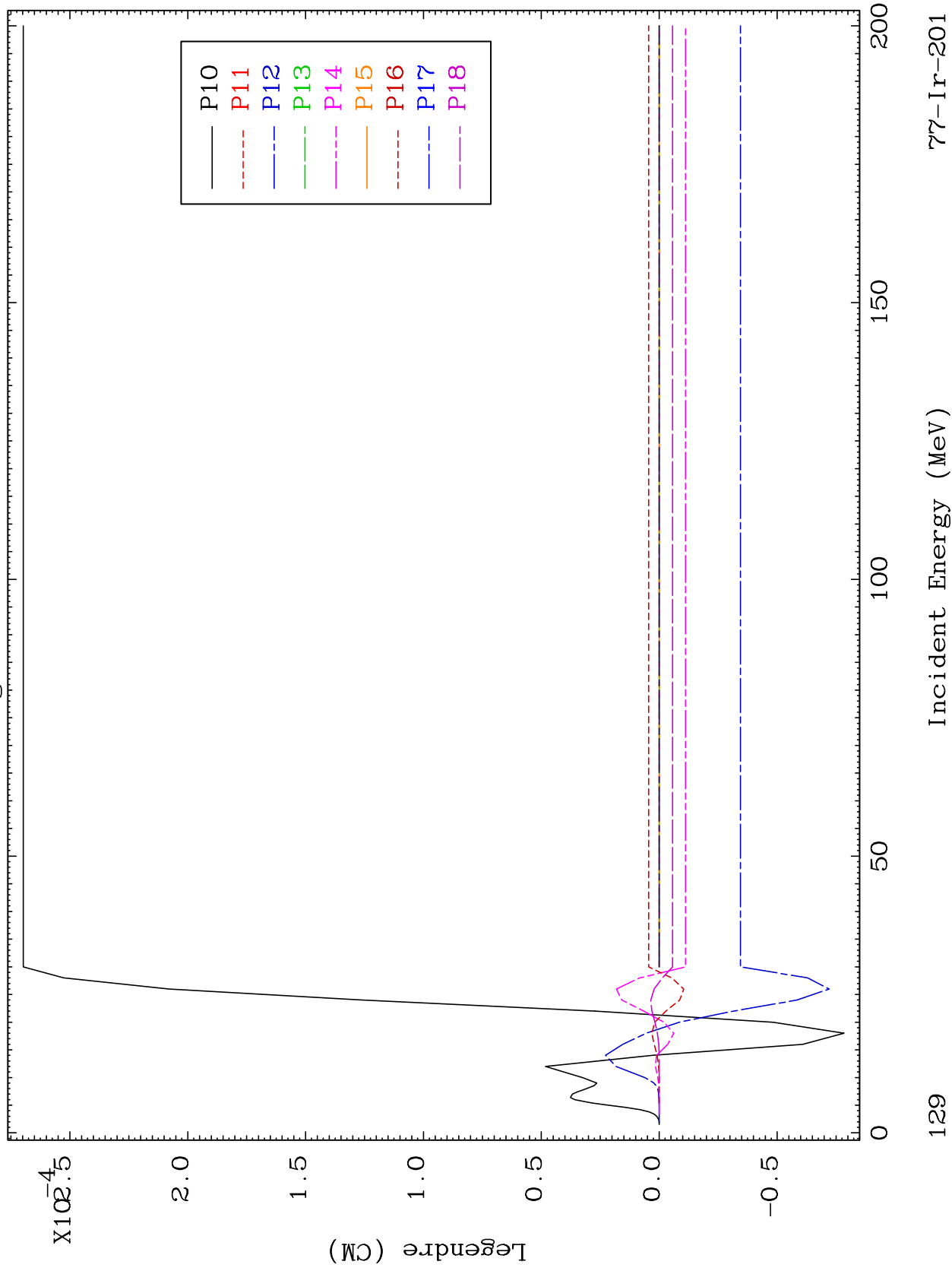
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

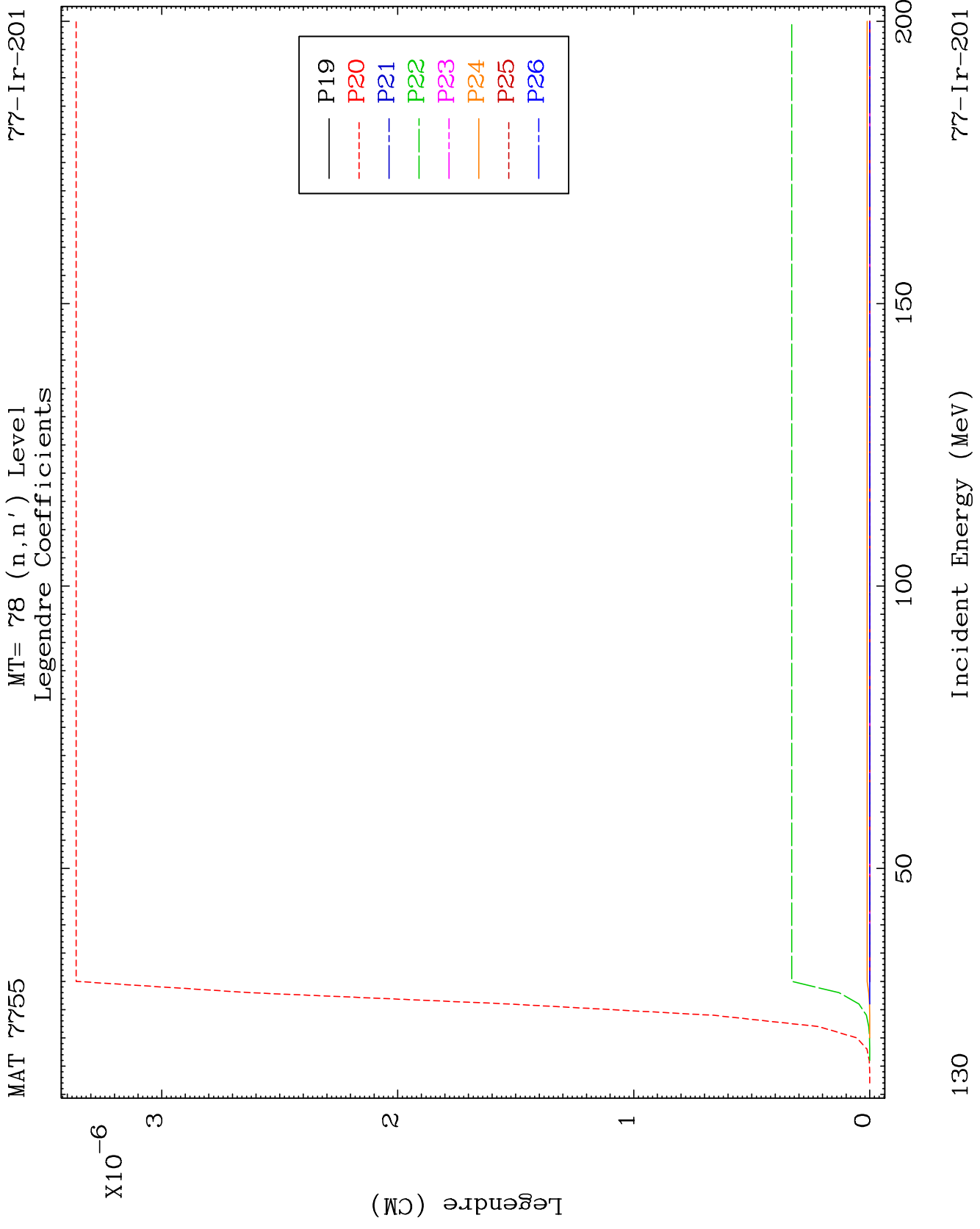
77-Ir-201



129

Incident Energy (MeV)

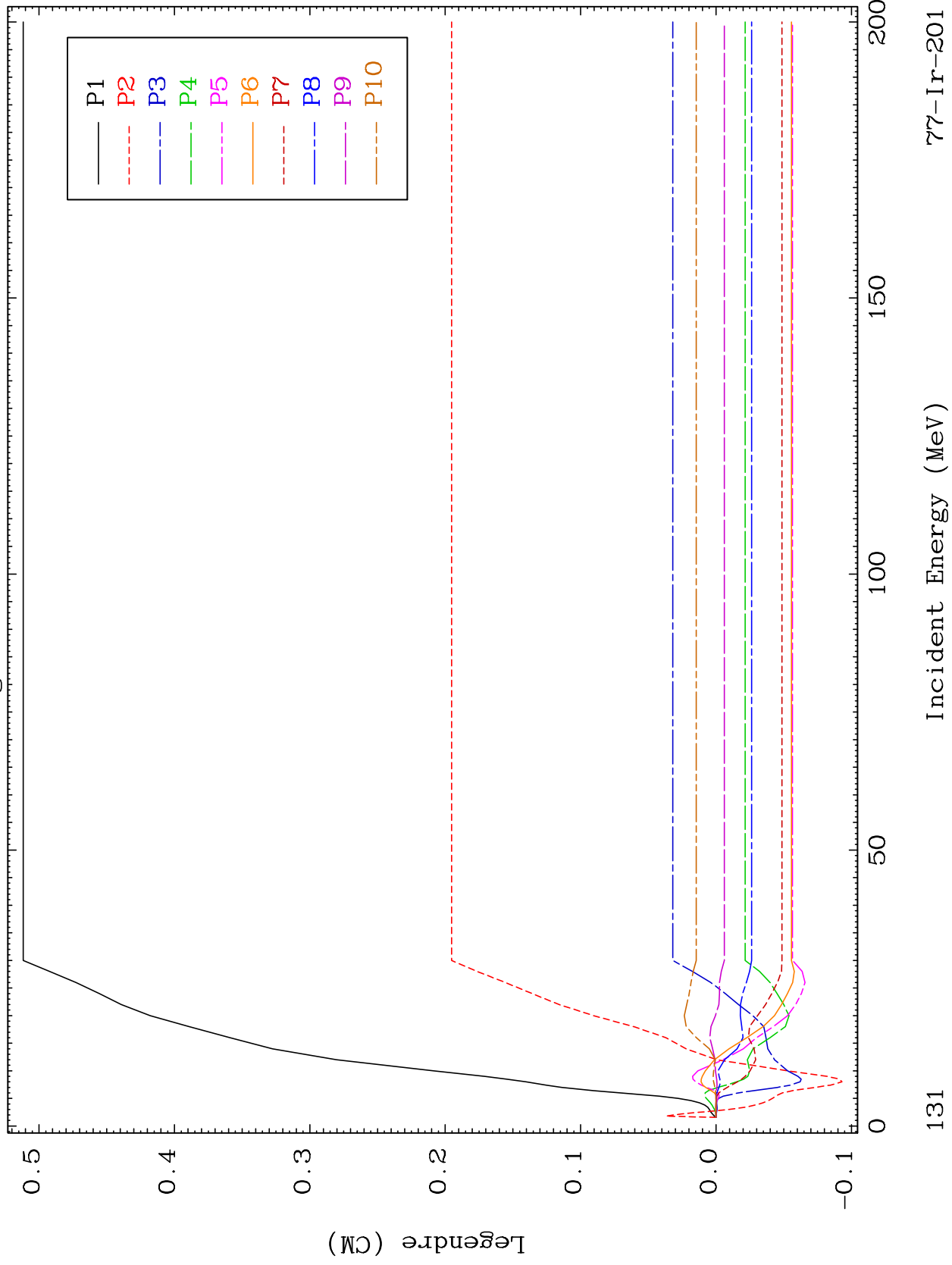
77-Ir-201



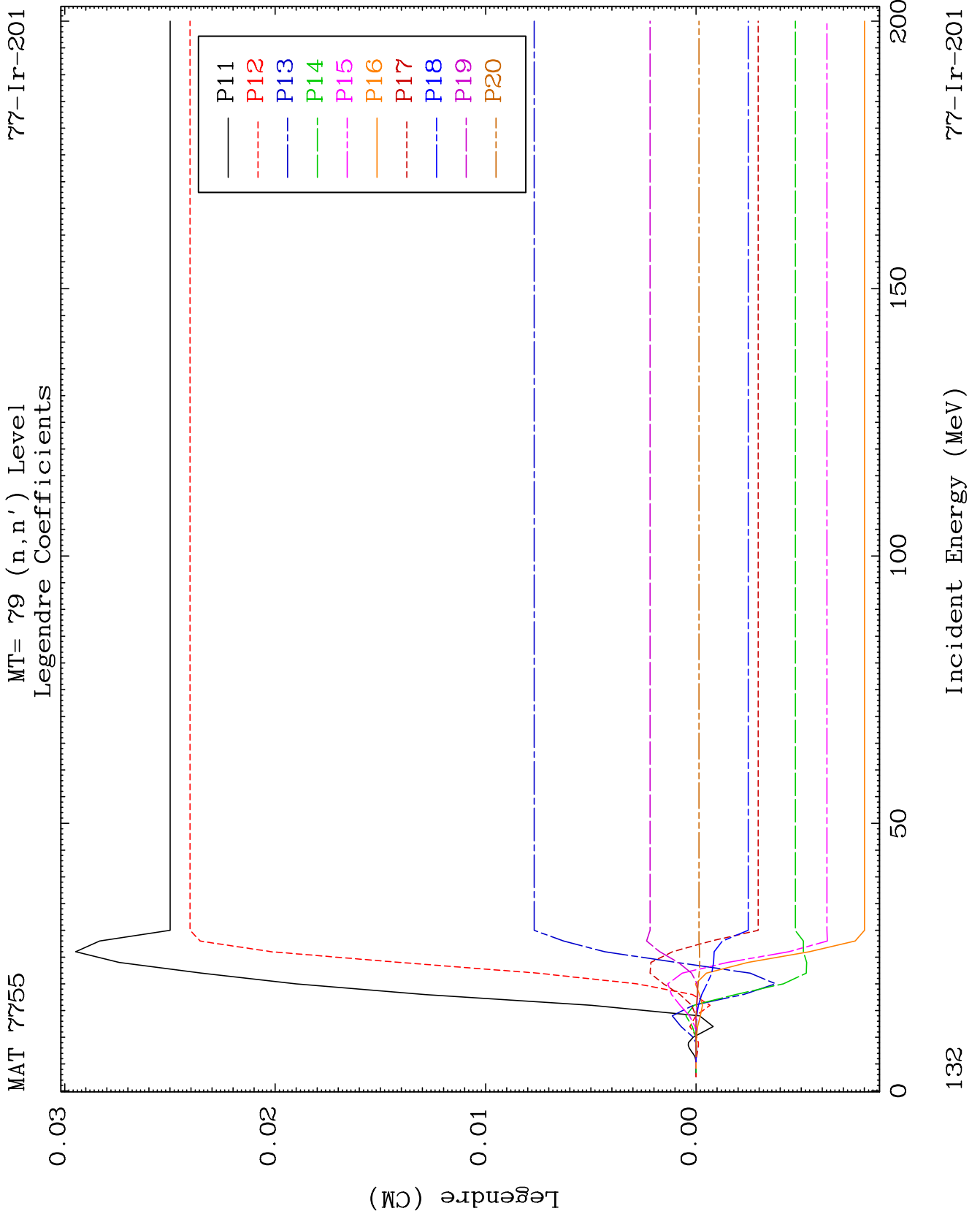
MAT 7755

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

77-Ir-201



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77-Ir-201

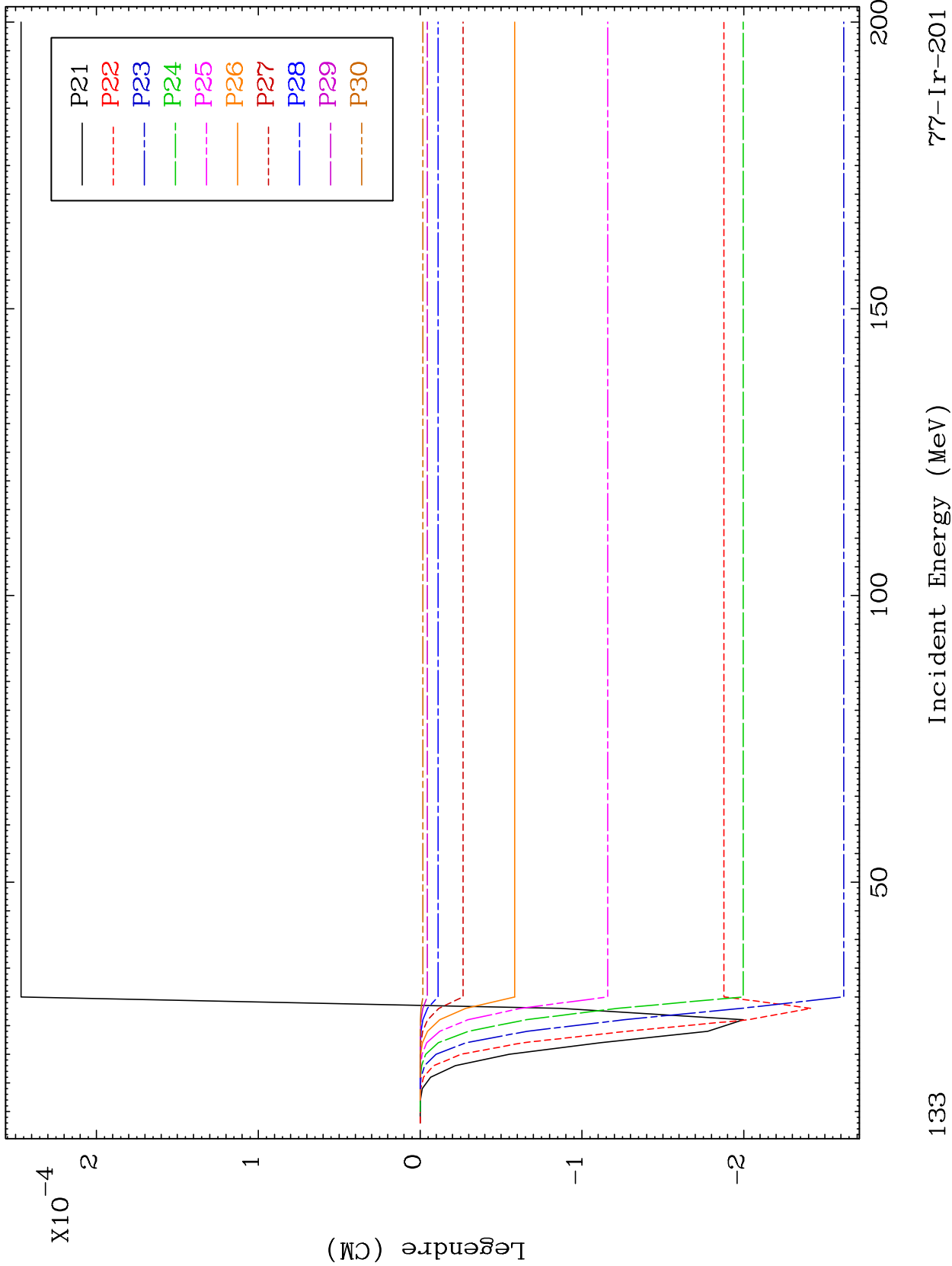
Incident Energy (MeV)

132

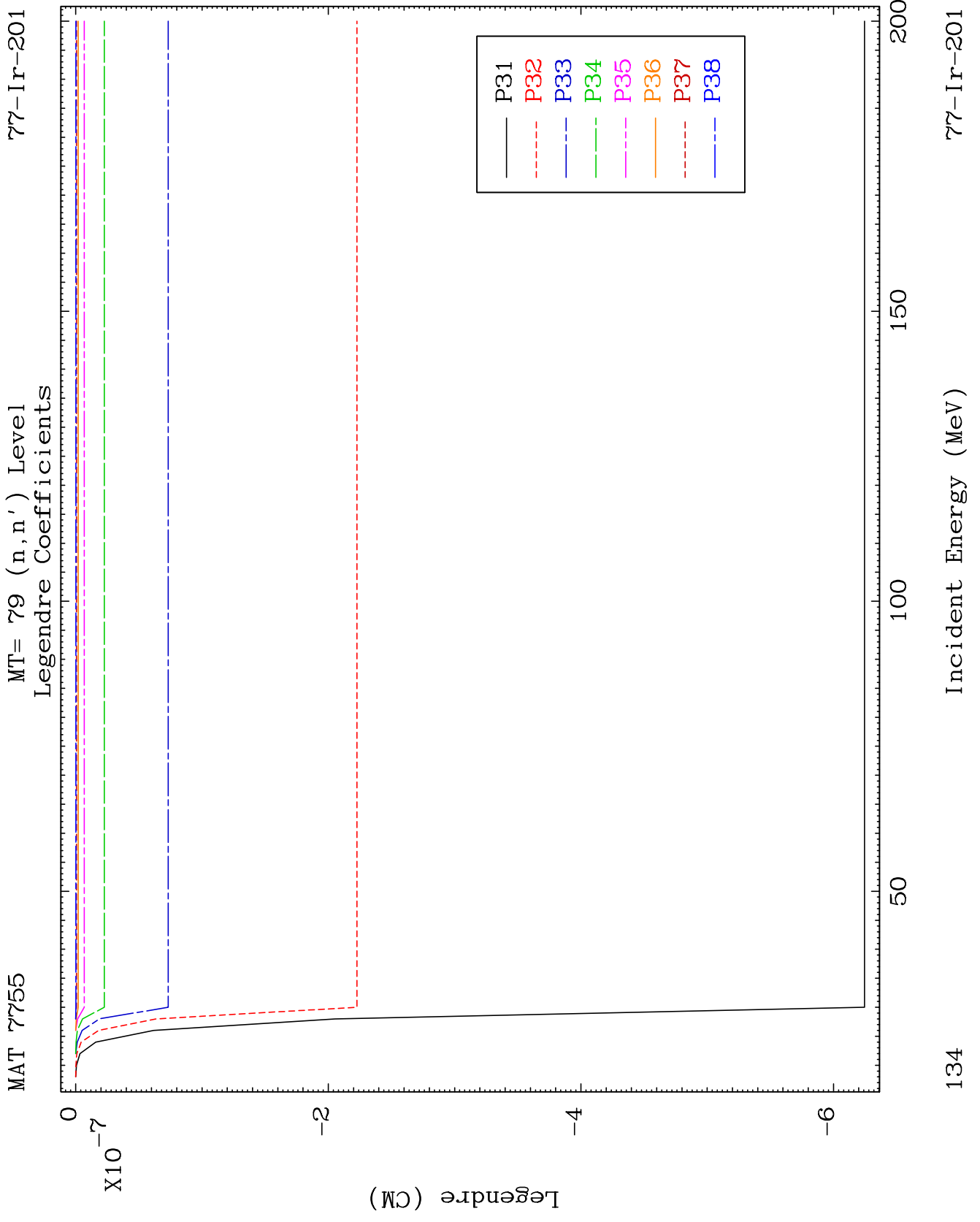
MAT 7755

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

77-Ir-201



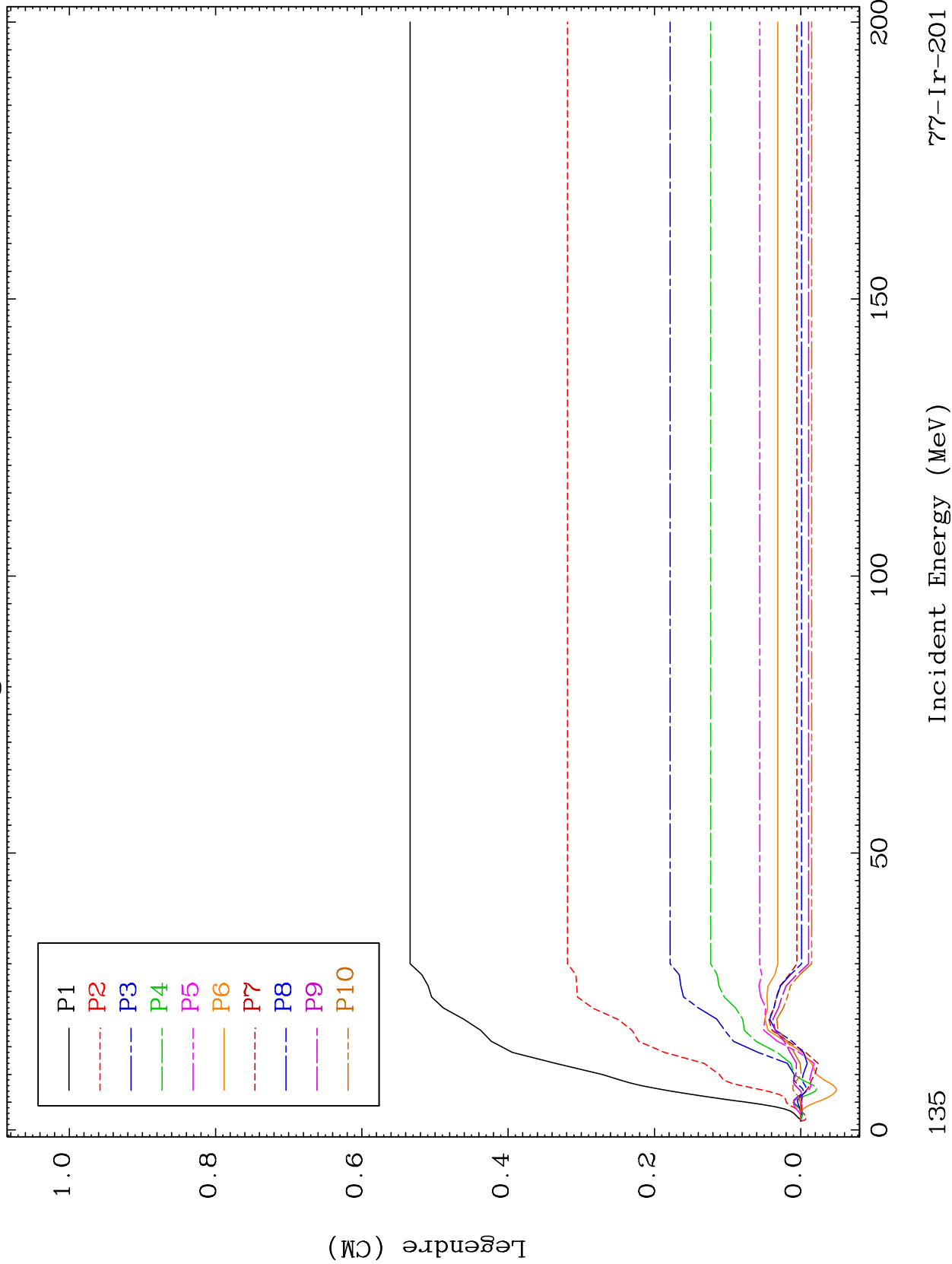
133



MAT 7755

MT= 80 (n,n') Level
Legendre Coefficients

77-Ir-201

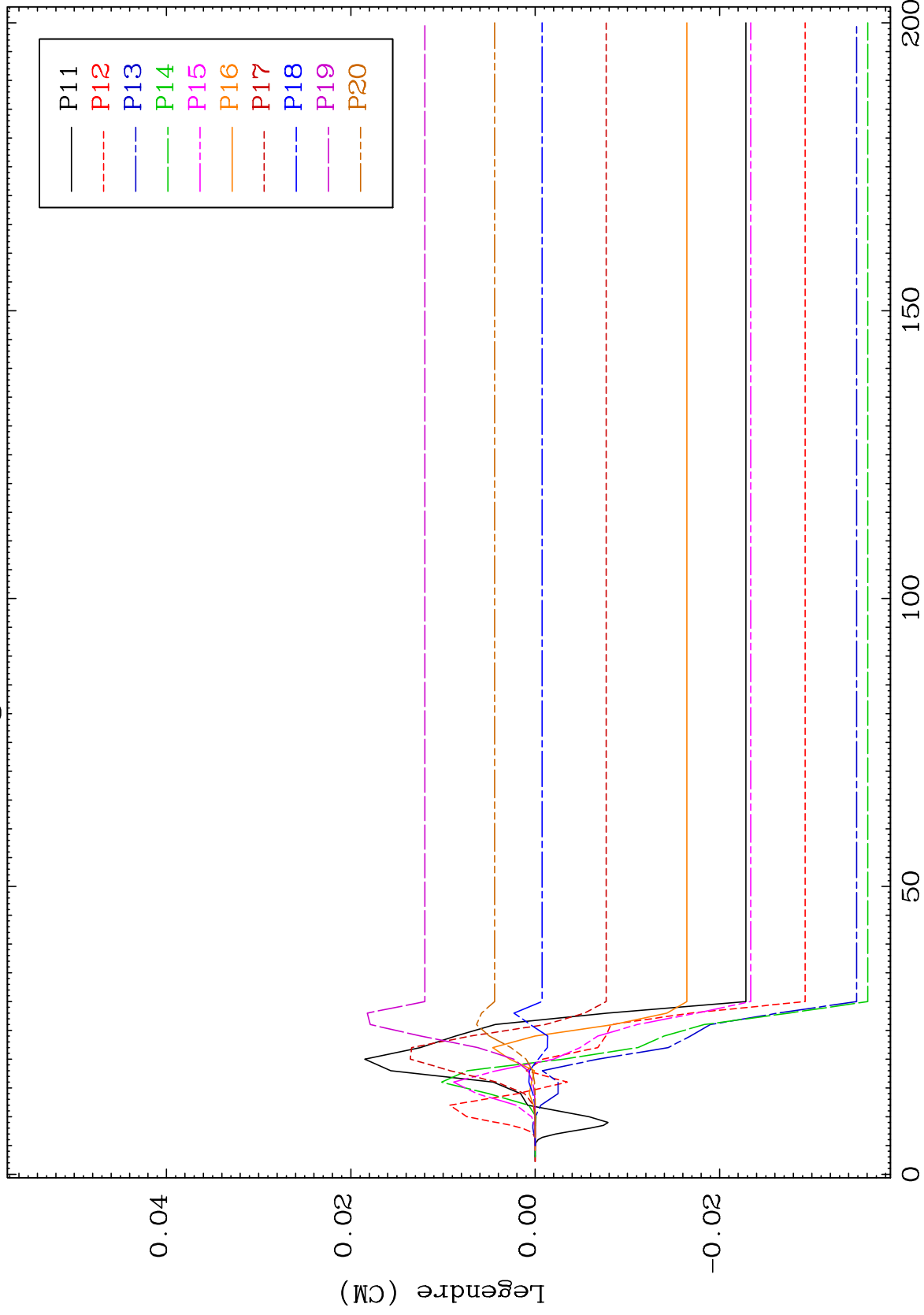


135

MAT 7755

MT= 80 (n,n') Level
Legendre Coefficients

77-Ir-201



136

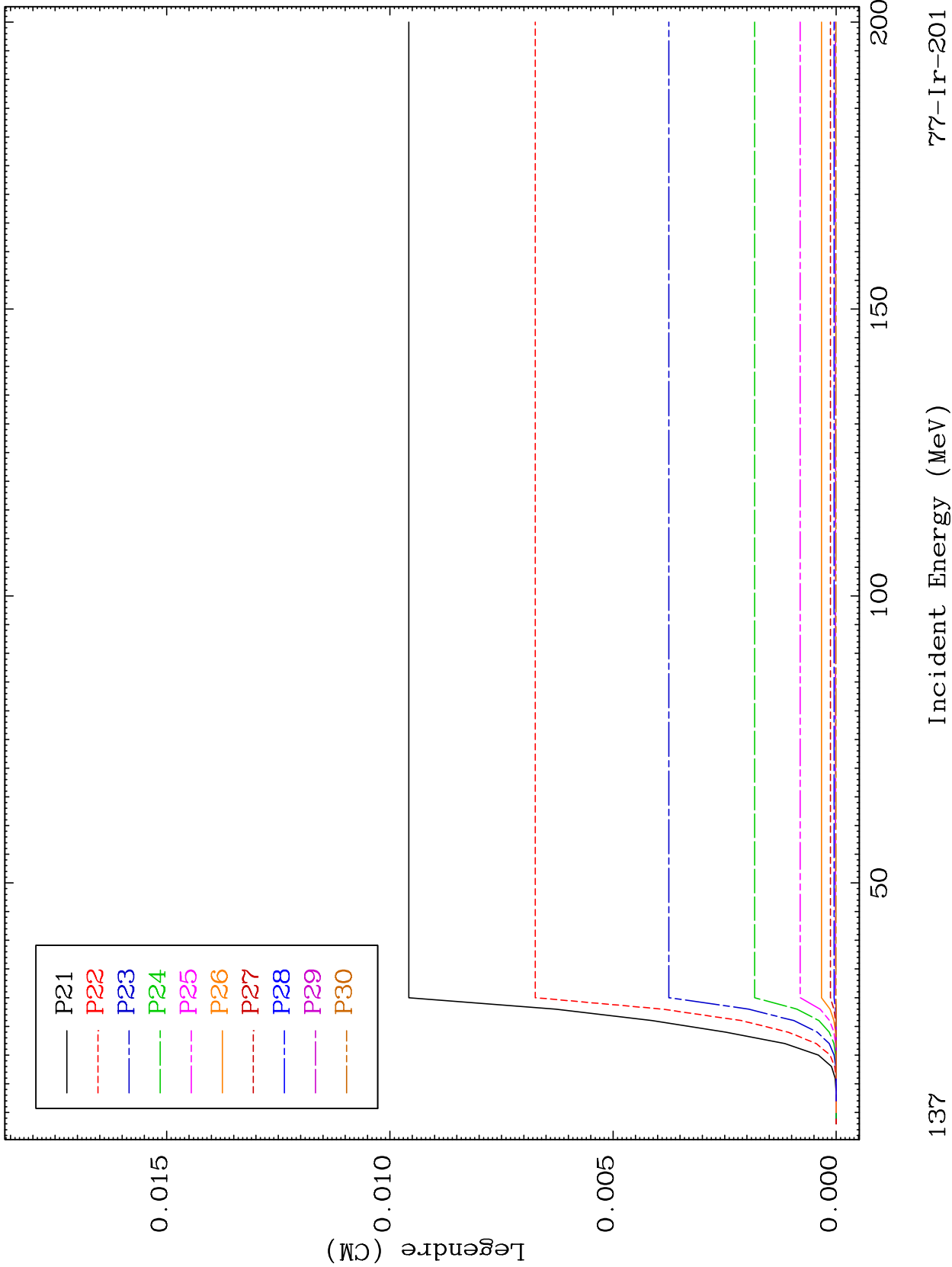
Incident Energy (MeV)

77-Ir-201

MAT 7755

MT= 80 (n,n') Level
Legendre Coefficients

77-Ir-201



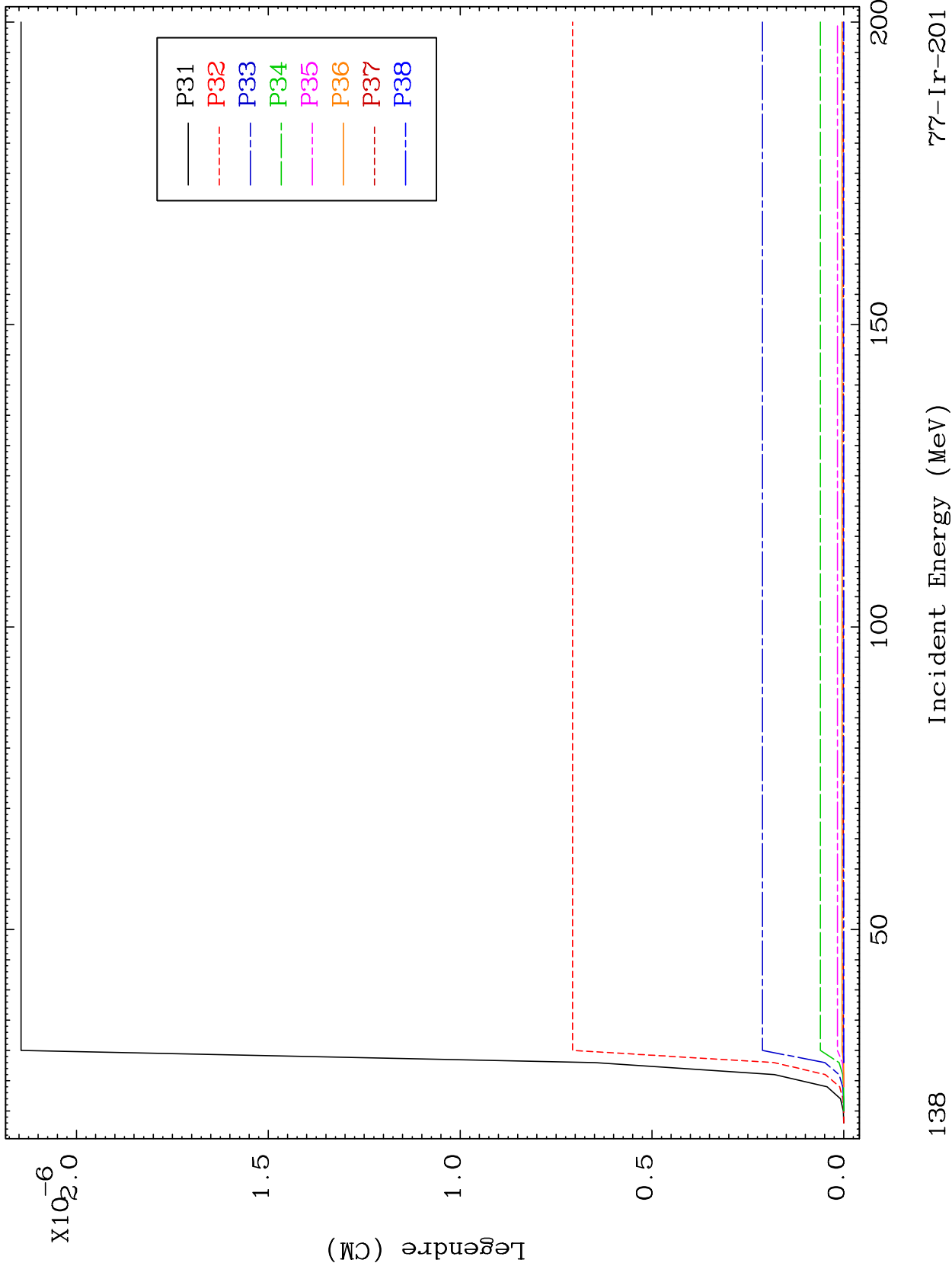
137

77-Ir-201

MAT 7755

MT= 80 (n,n') Level
Legendre Coefficients

77-Ir-201



138

MAT 7755

Fission

⁷⁷Ir-201

Radionuclide Production Cross Section

