

Program EVALPLOT
(Version 2021-1)

by

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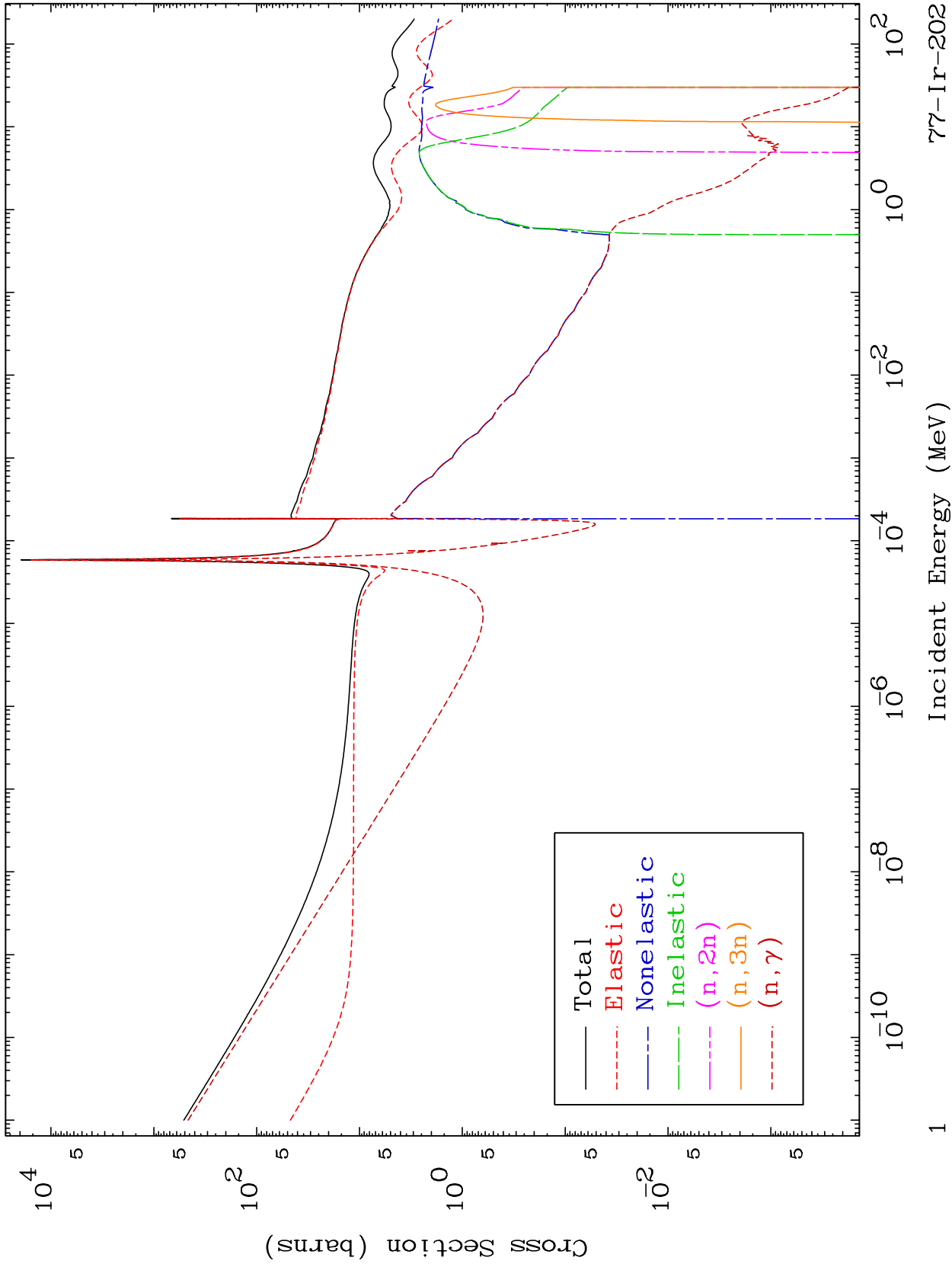
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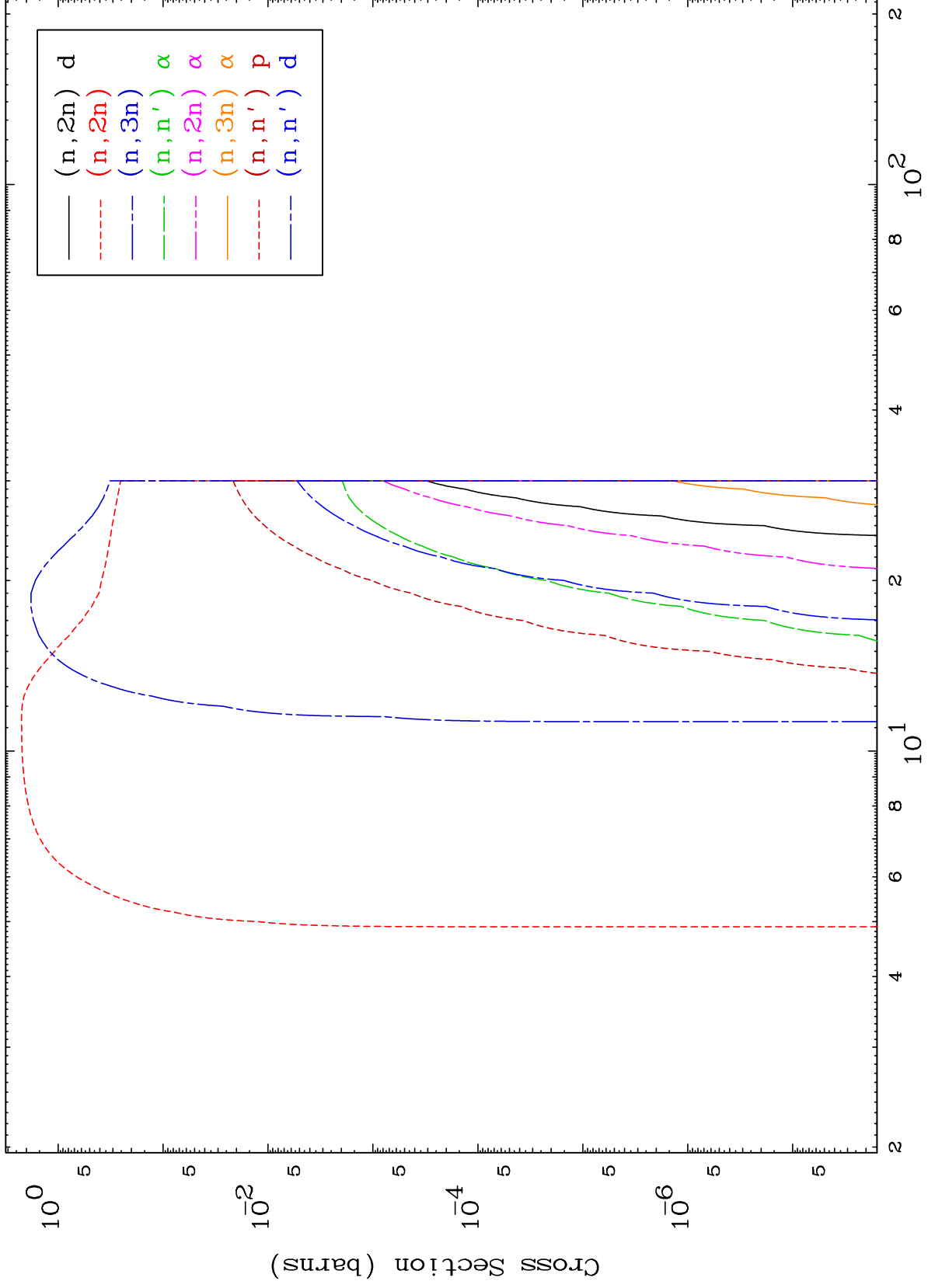
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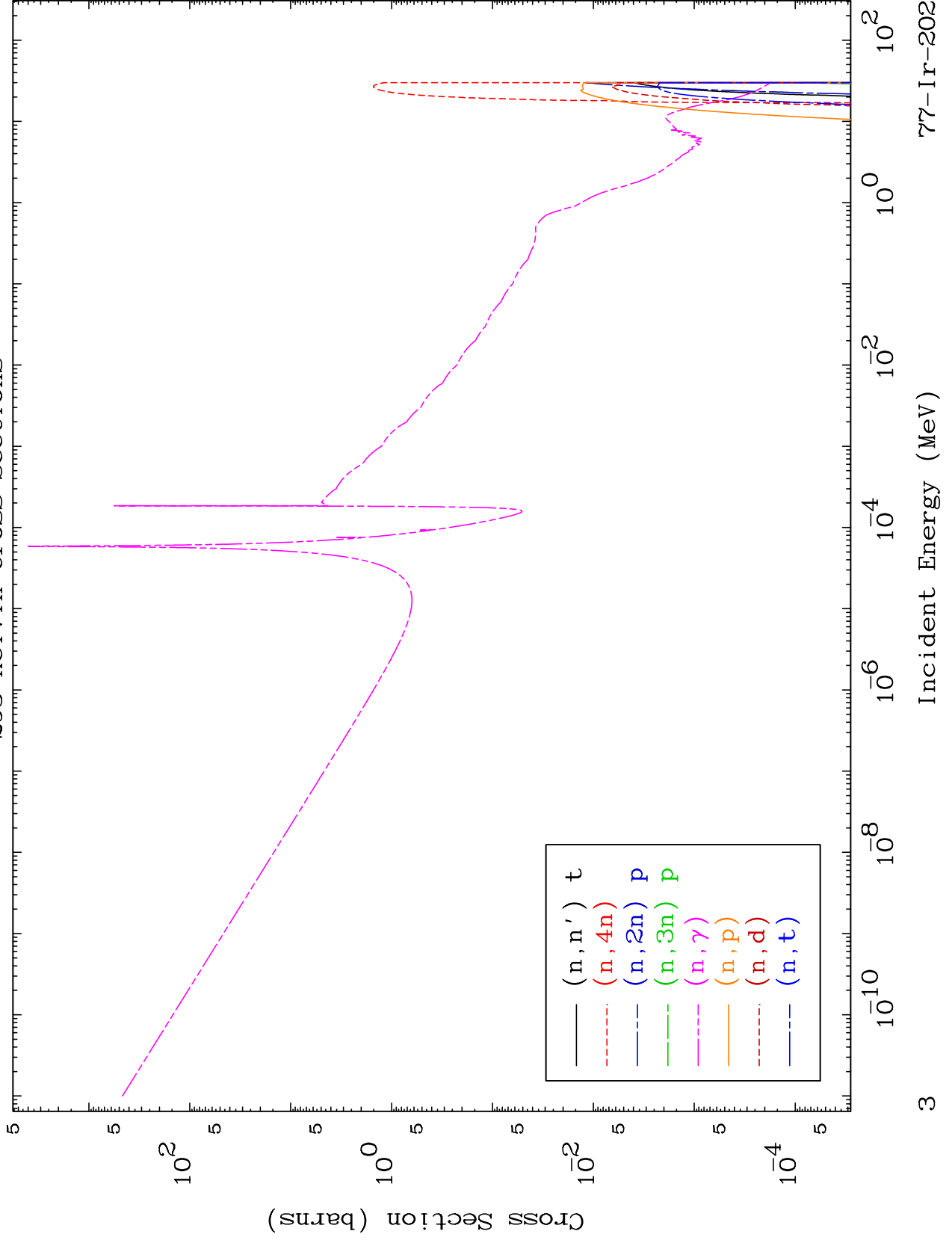
MAT 7758

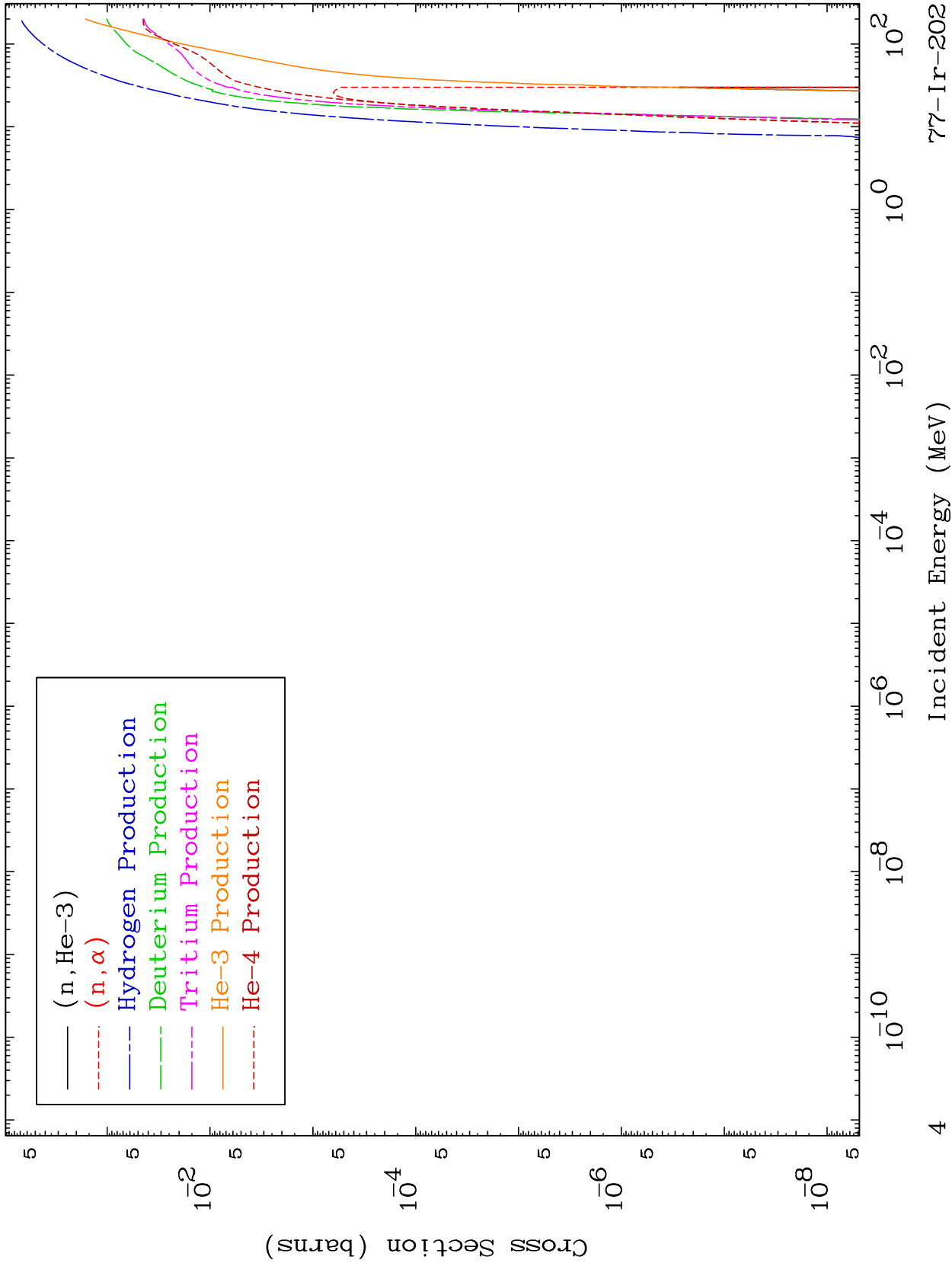
Neutron Major
293 Kelvin Cross Sections

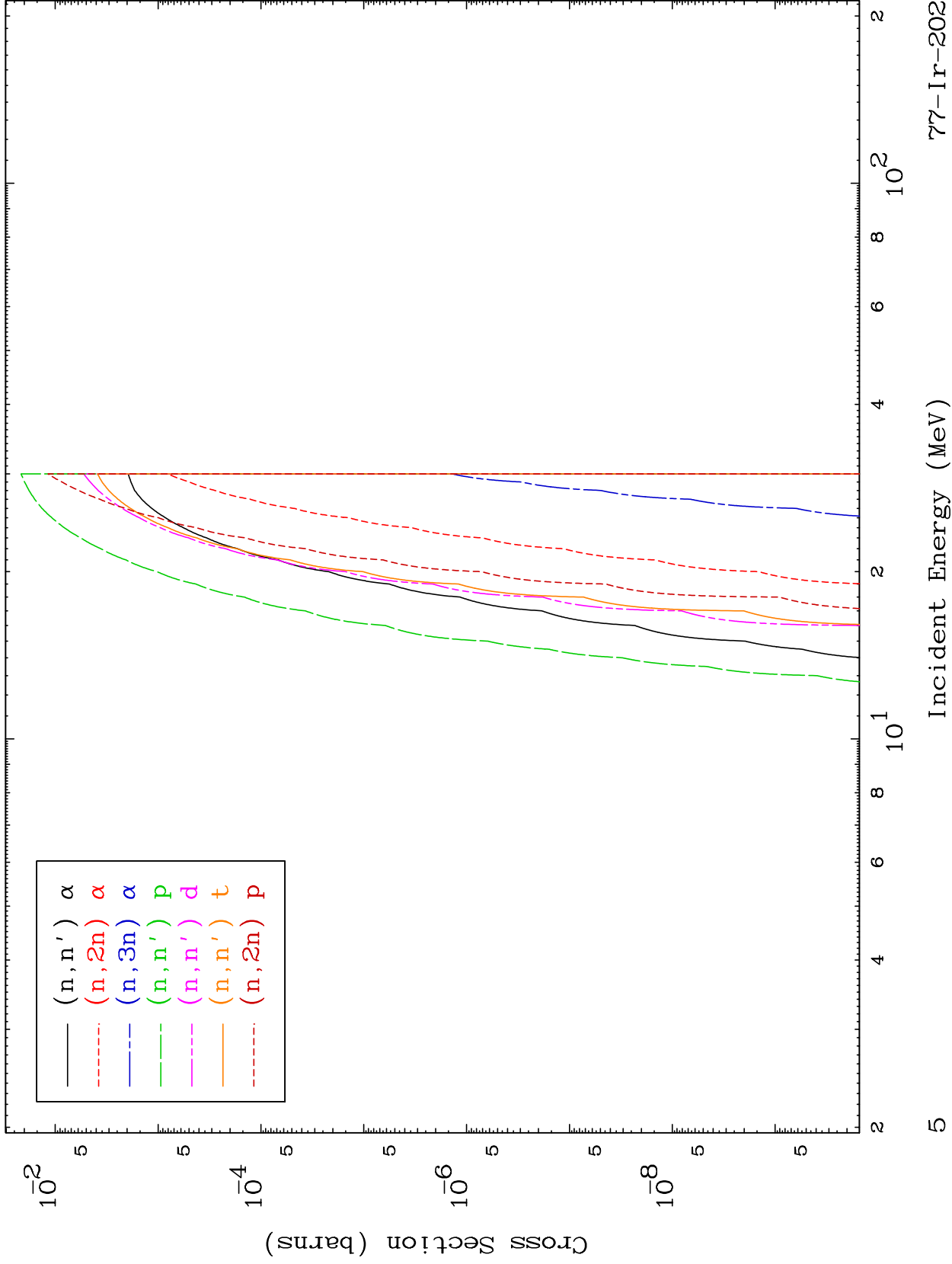
77-Ir-202







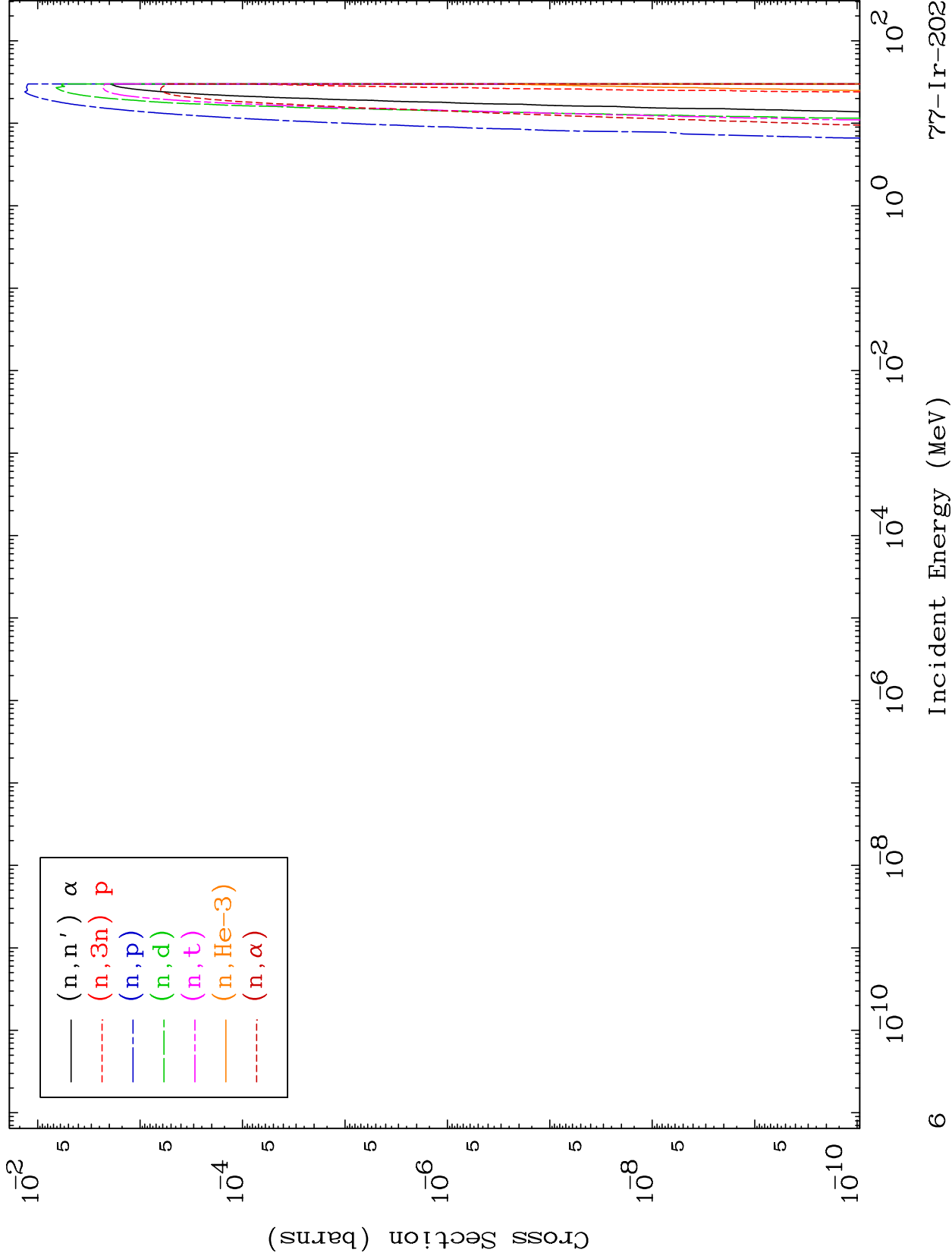


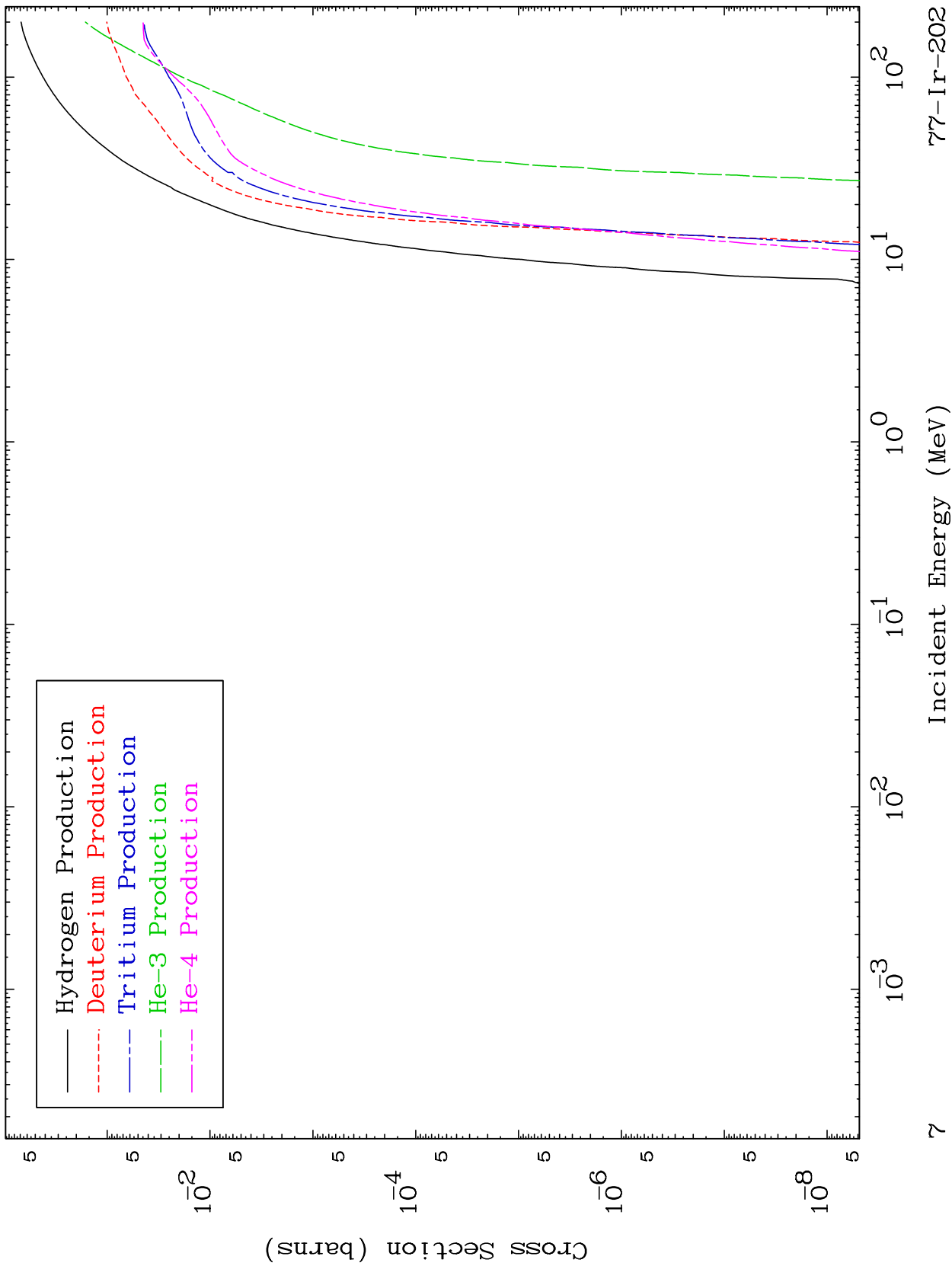


MAT 7758

Charged Particle
293 Kelvin Cross Sections

77-Ir-202



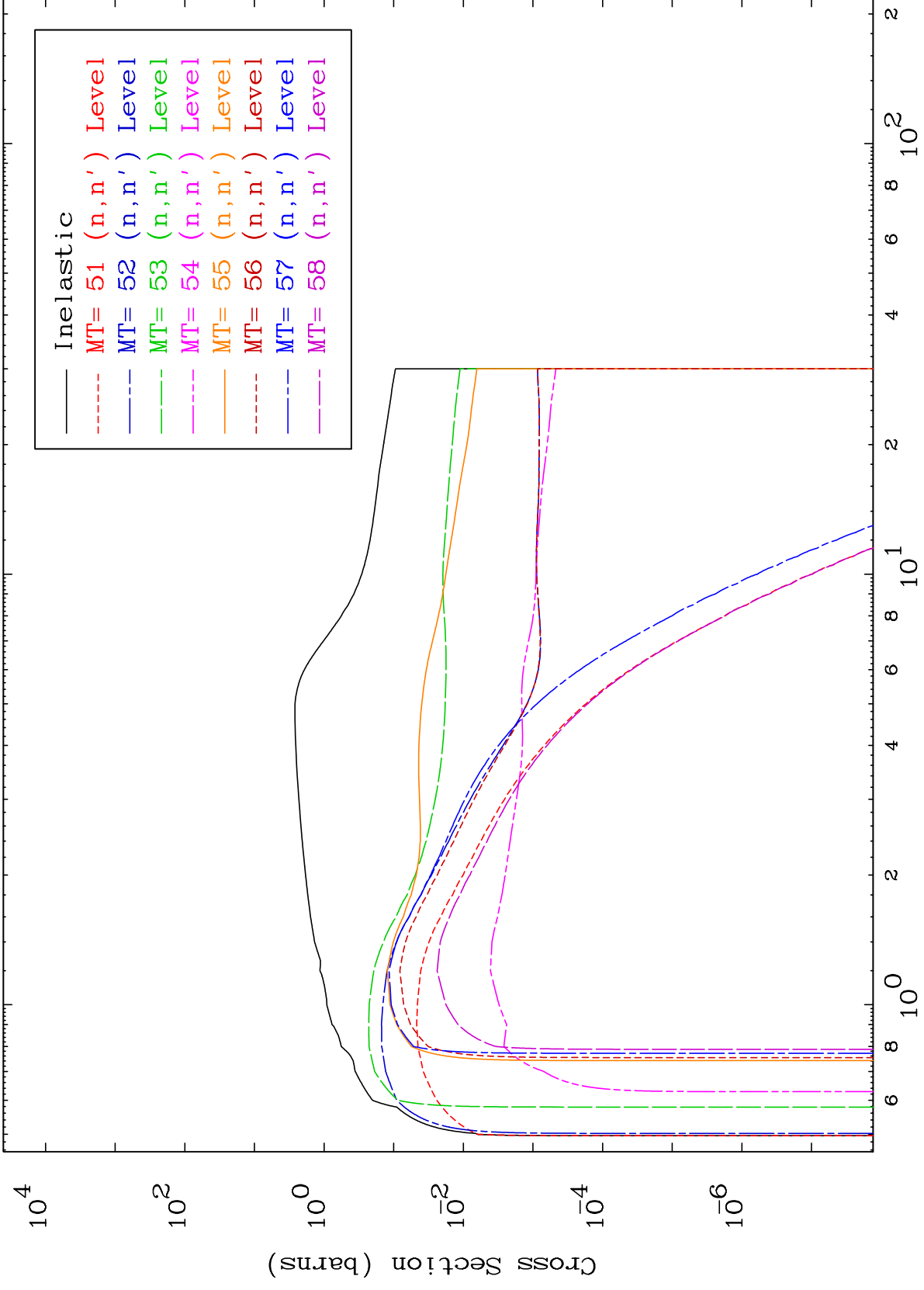


MAT 7758

(n,n') Levels

77-Ir-202

293 Kelvin Cross Sections



8

Incident Energy (MeV)

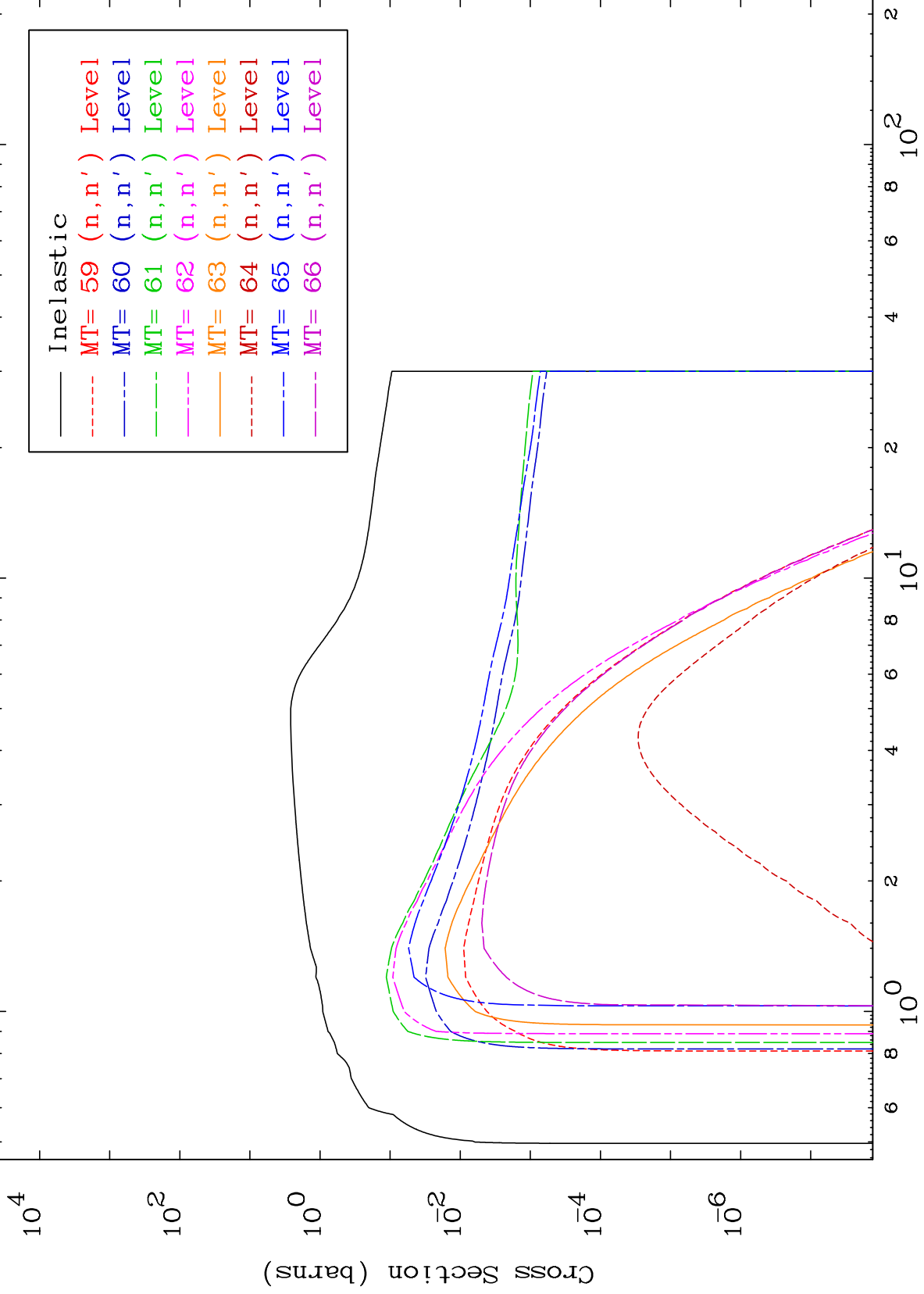
77-Ir-202

MAT 7758

(n,n') Levels

77-Ir-202

293 Kelvin Cross Sections



9

Incident Energy (MeV)

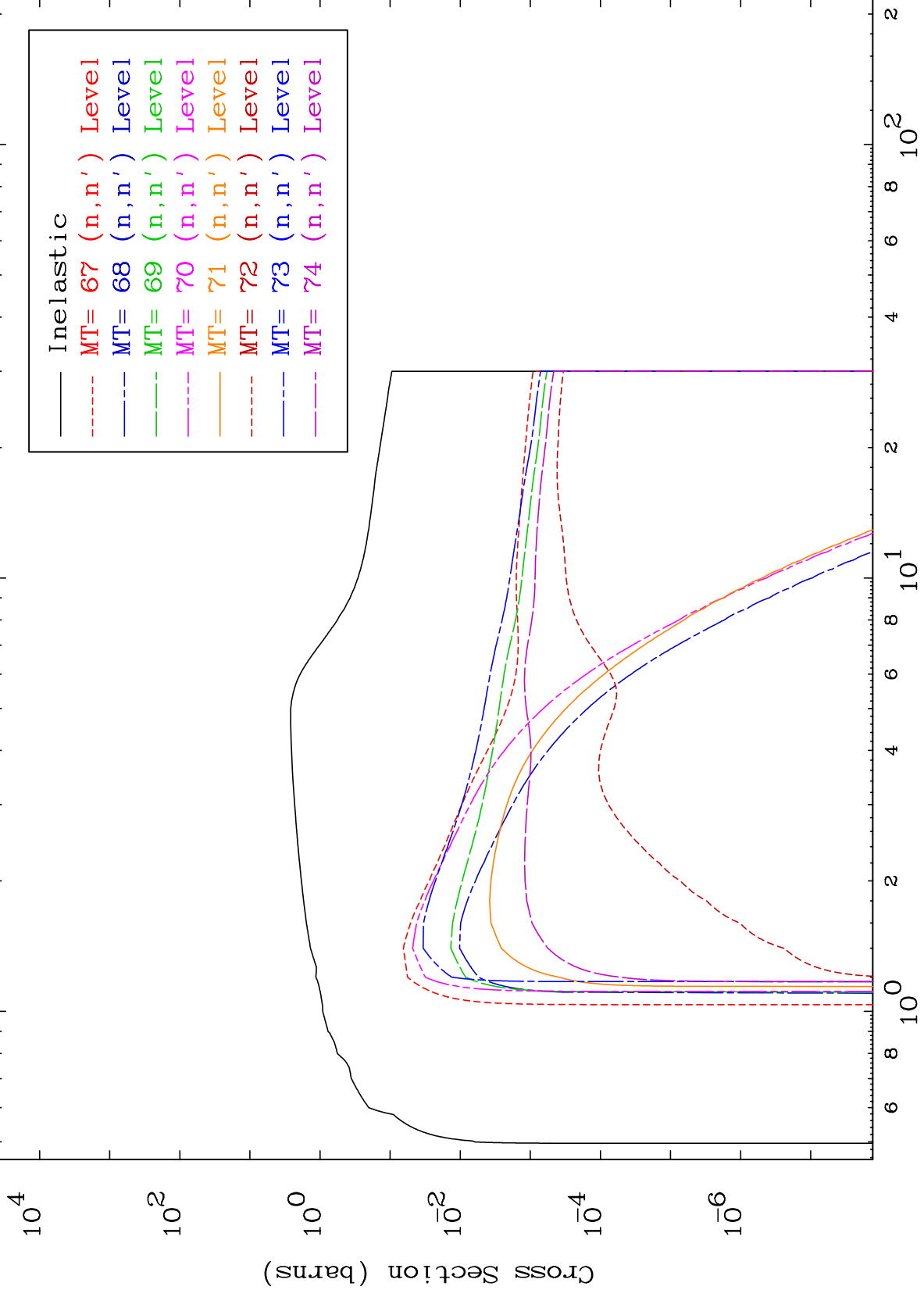
77-Ir-202

MAT 7758

(n,n') Levels

77-Ir-202

293 Kelvin Cross Sections



10

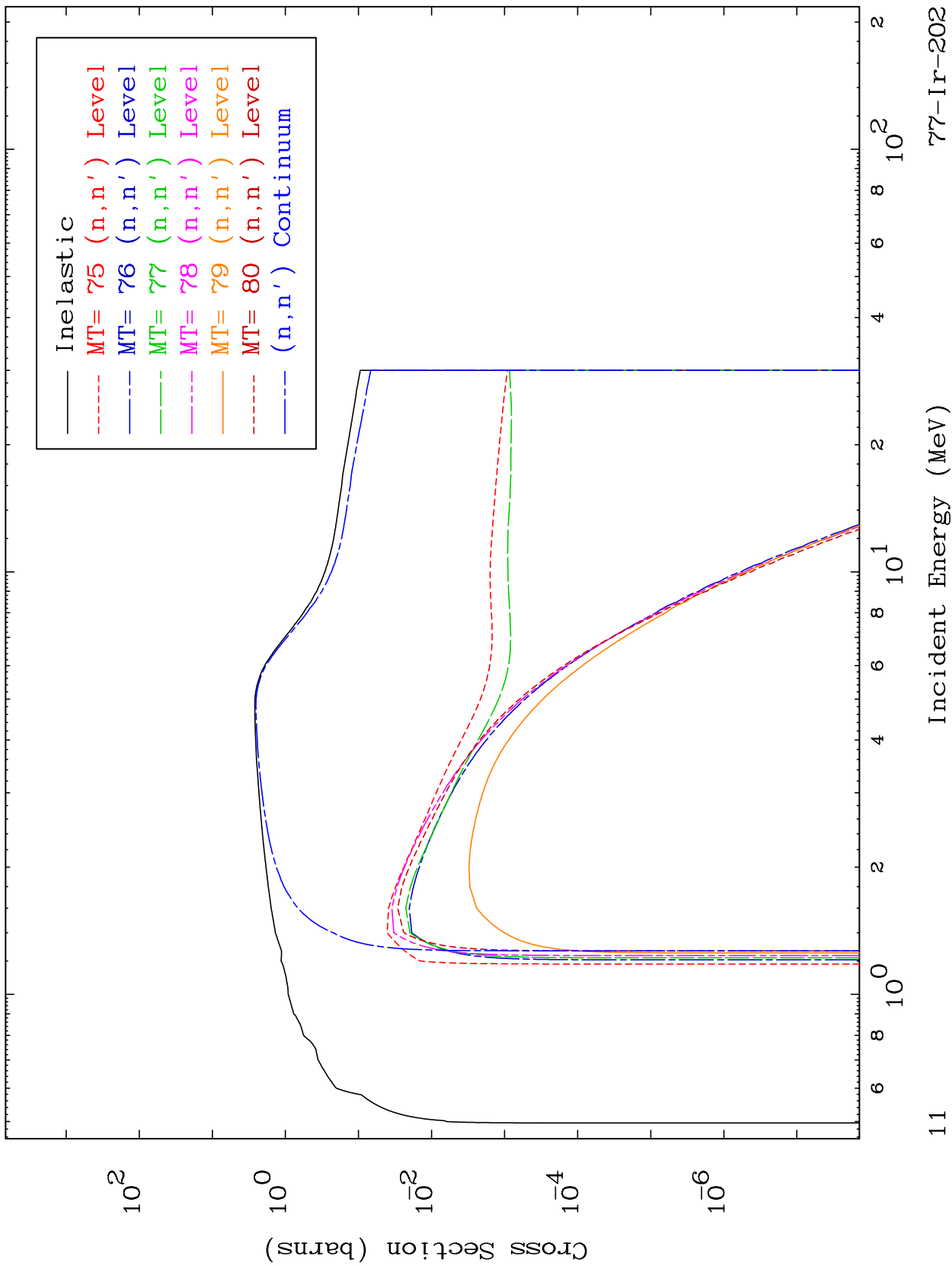
Incident Energy (MeV)

77-Ir-202

MAT 7758

(n,n') Levels
293 Kelvin Cross Sections

77-Ir-202



11

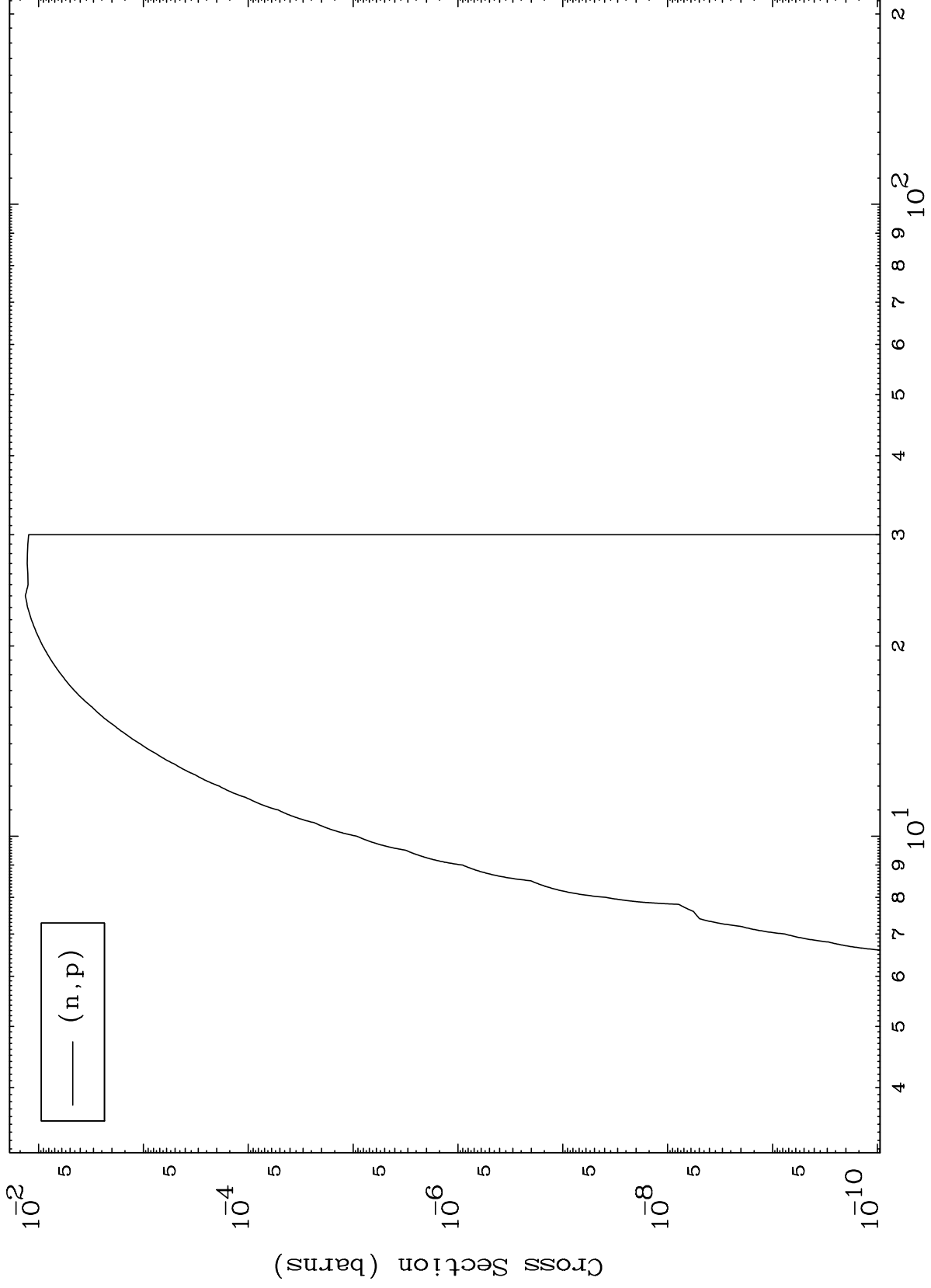
Incident Energy (MeV)

77-Ir-202

MAT 7758

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-202



12

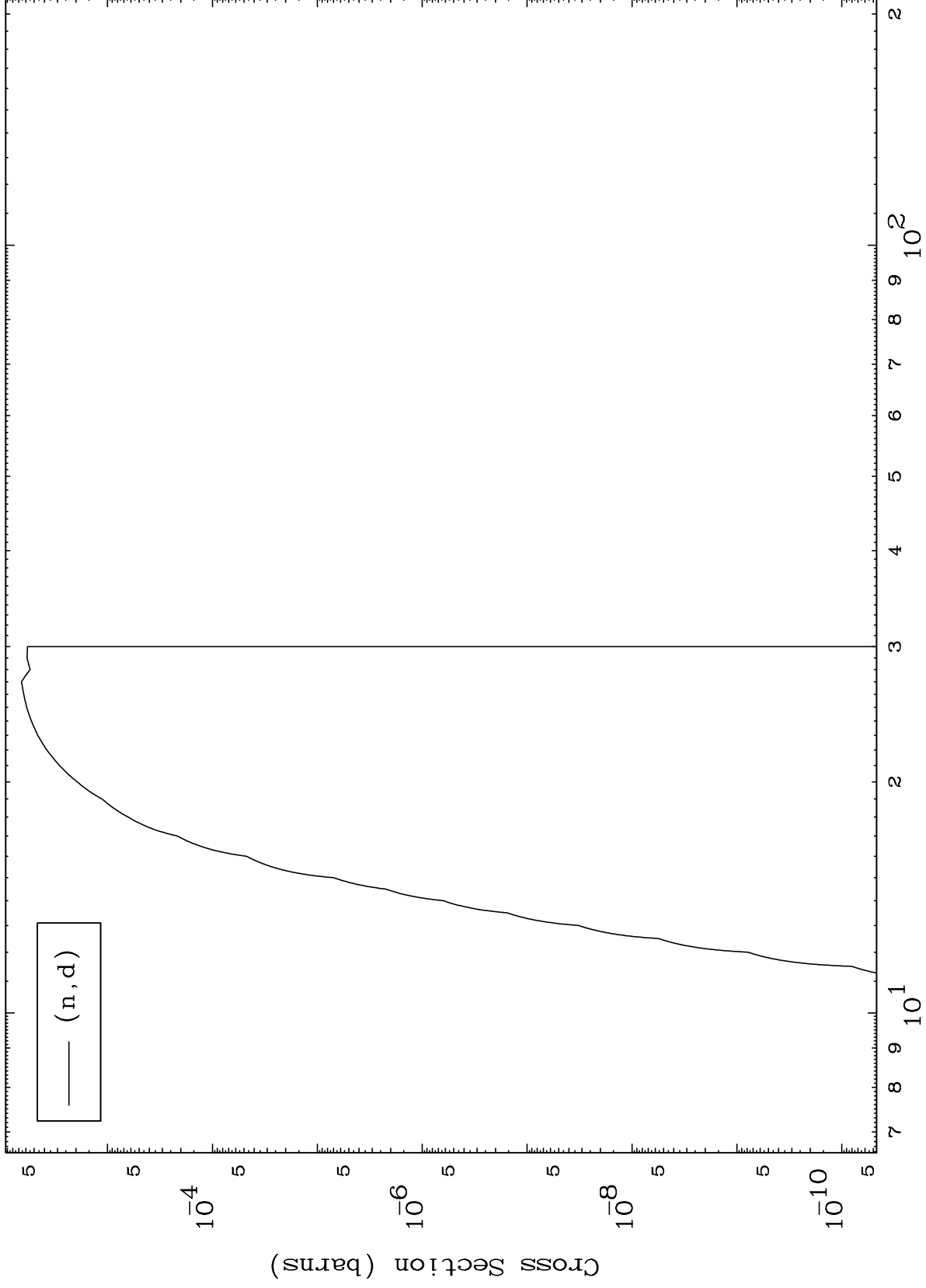
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77-Ir-202

MAT 7758

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-202



13

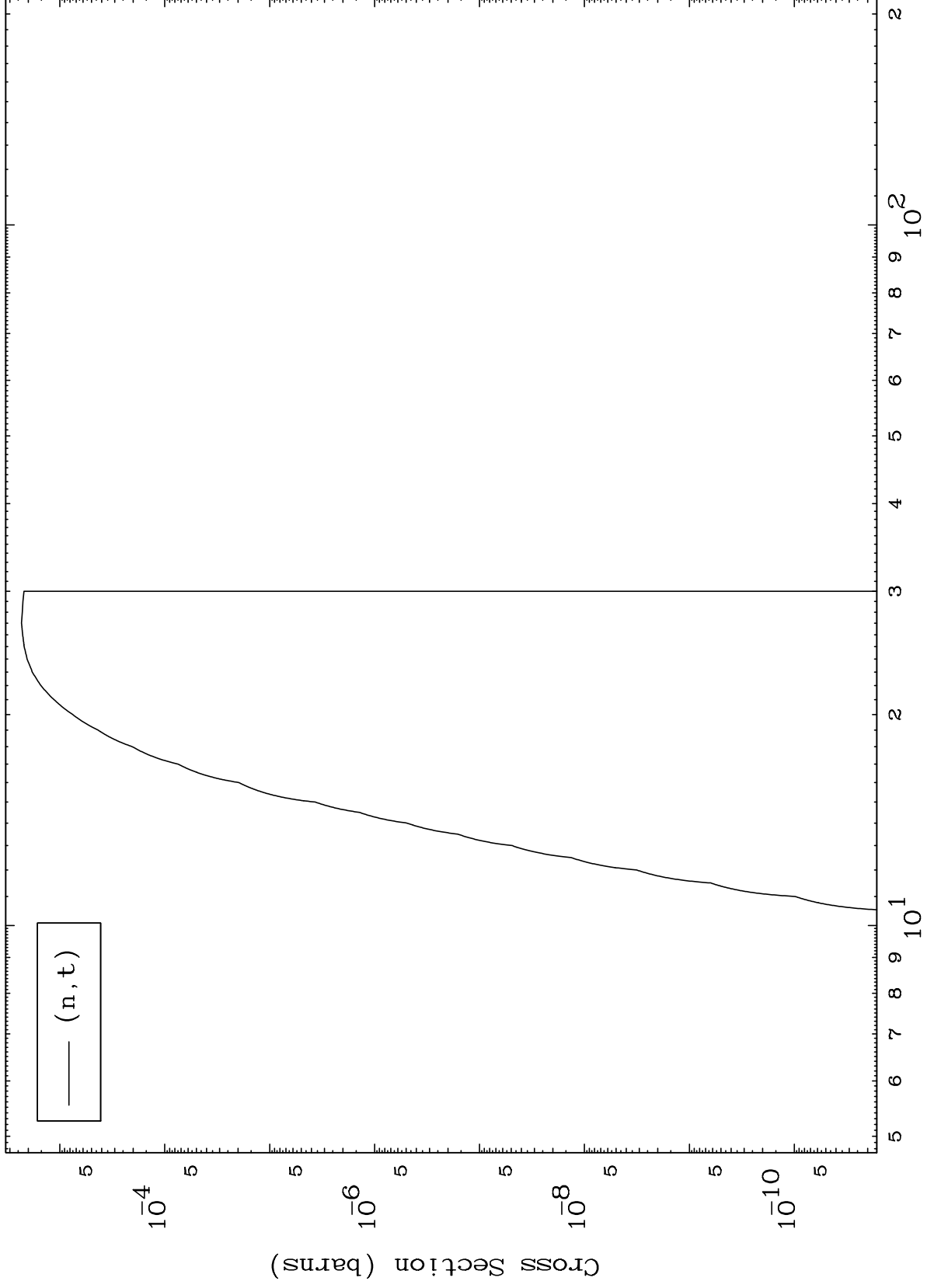
Incident Energy (MeV)

77-Ir-202

MAT 7758

(n,t) Levels
293 Kelvin Cross Sections

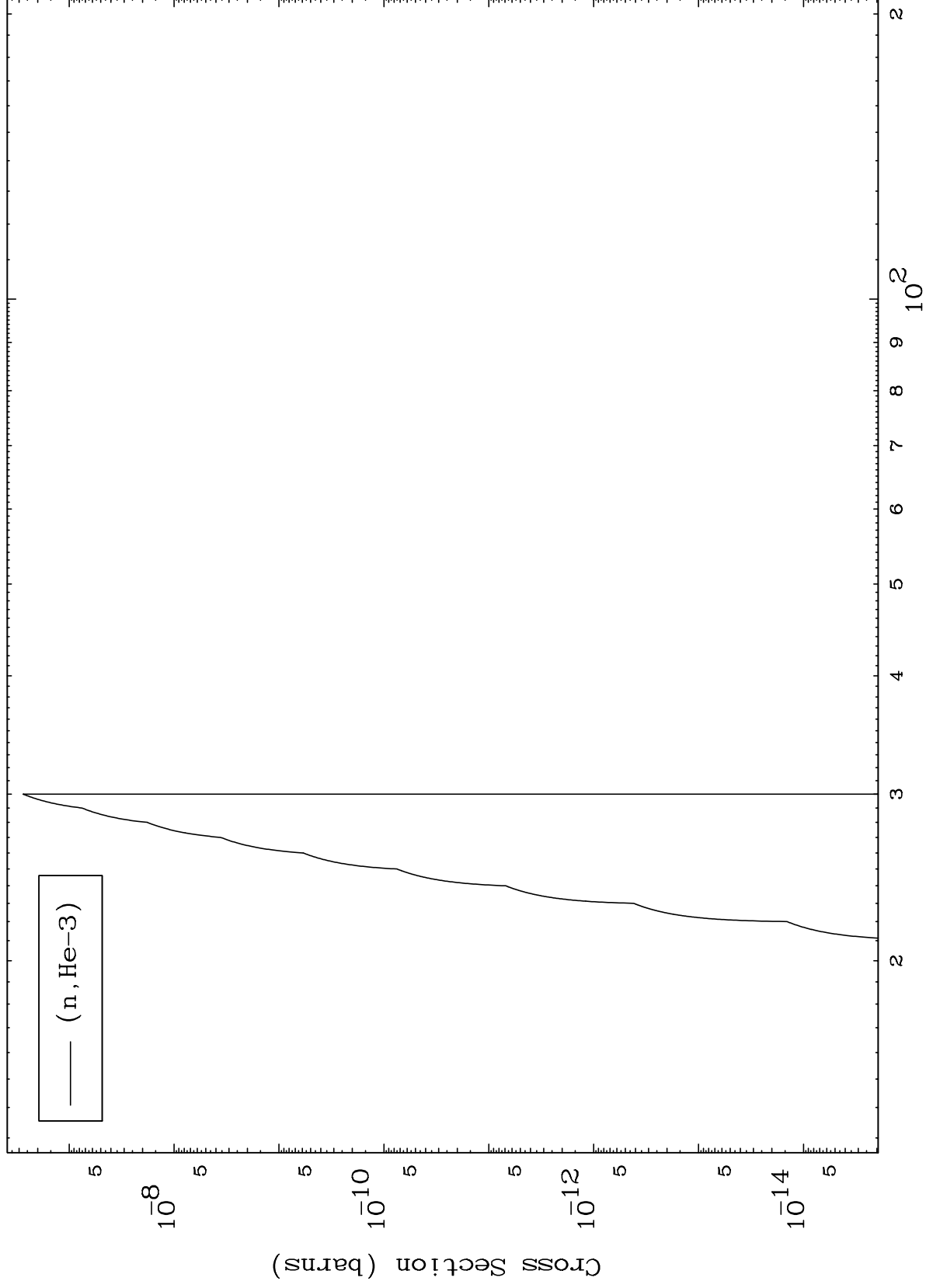
77-Ir-202



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Incident Energy (MeV)

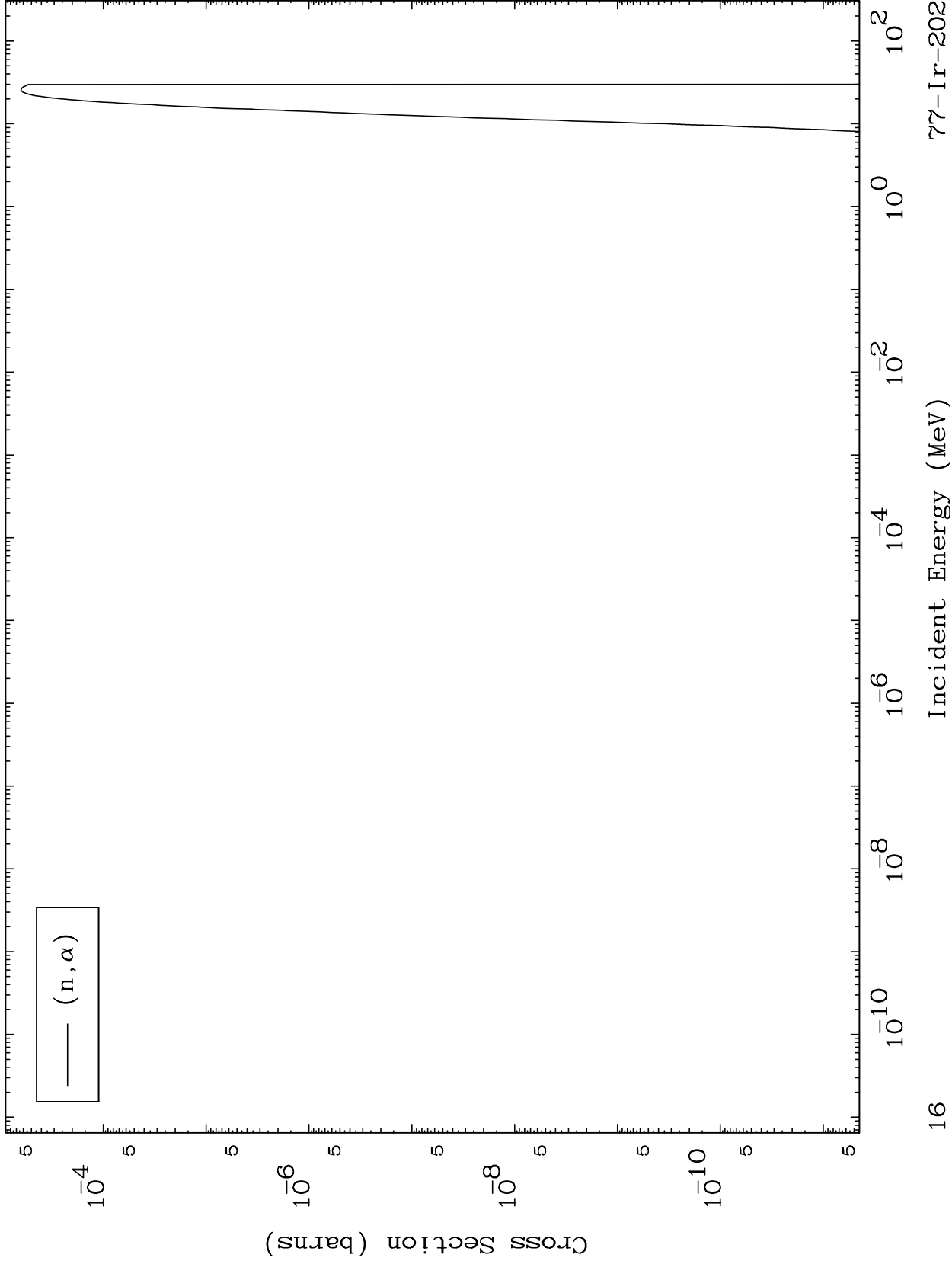
77-Ir-202



MAT 7758

(n, α) Levels
293 Kelvin Cross Sections

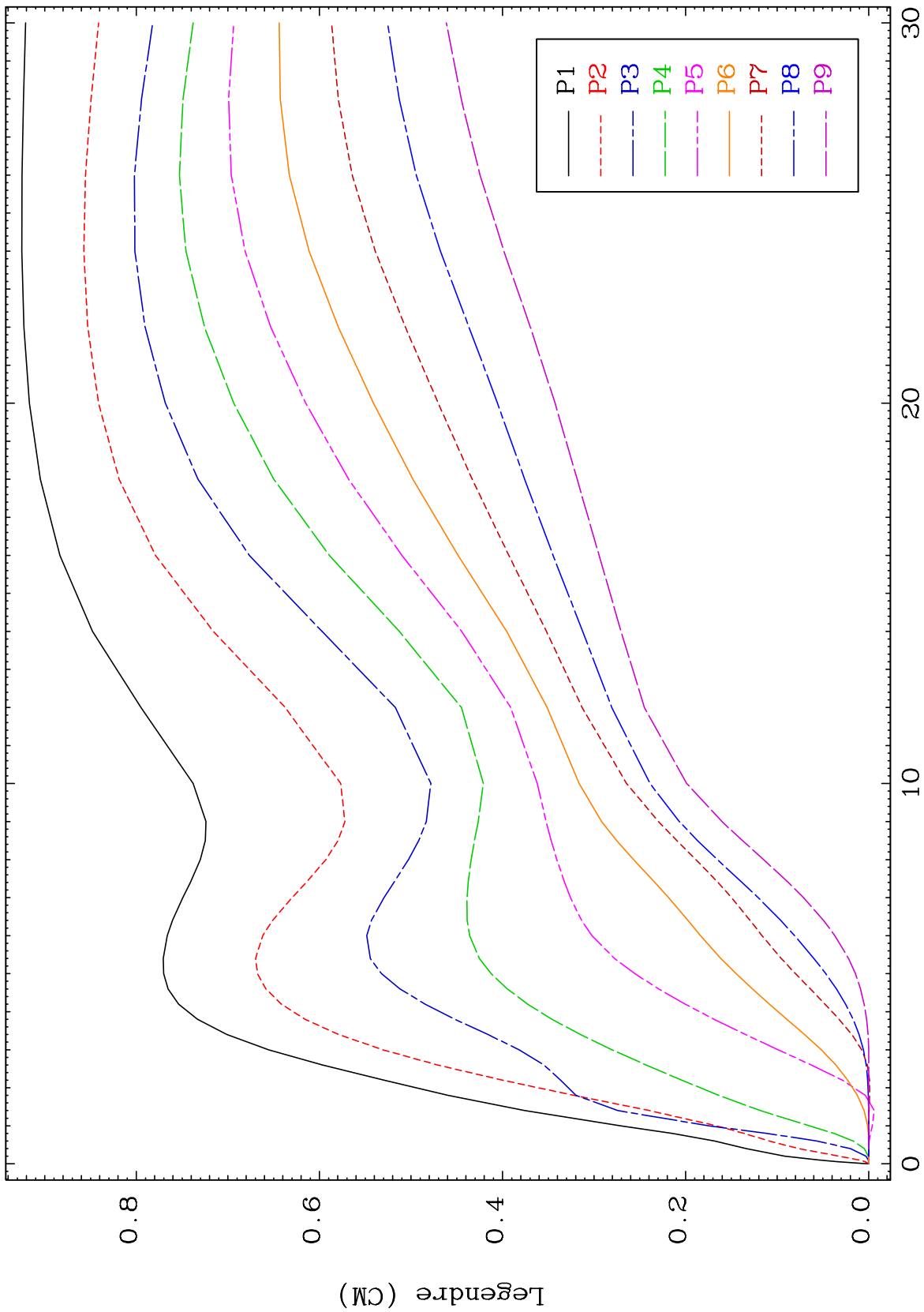
77-Ir-202



MAT 7758

77-Ir-202

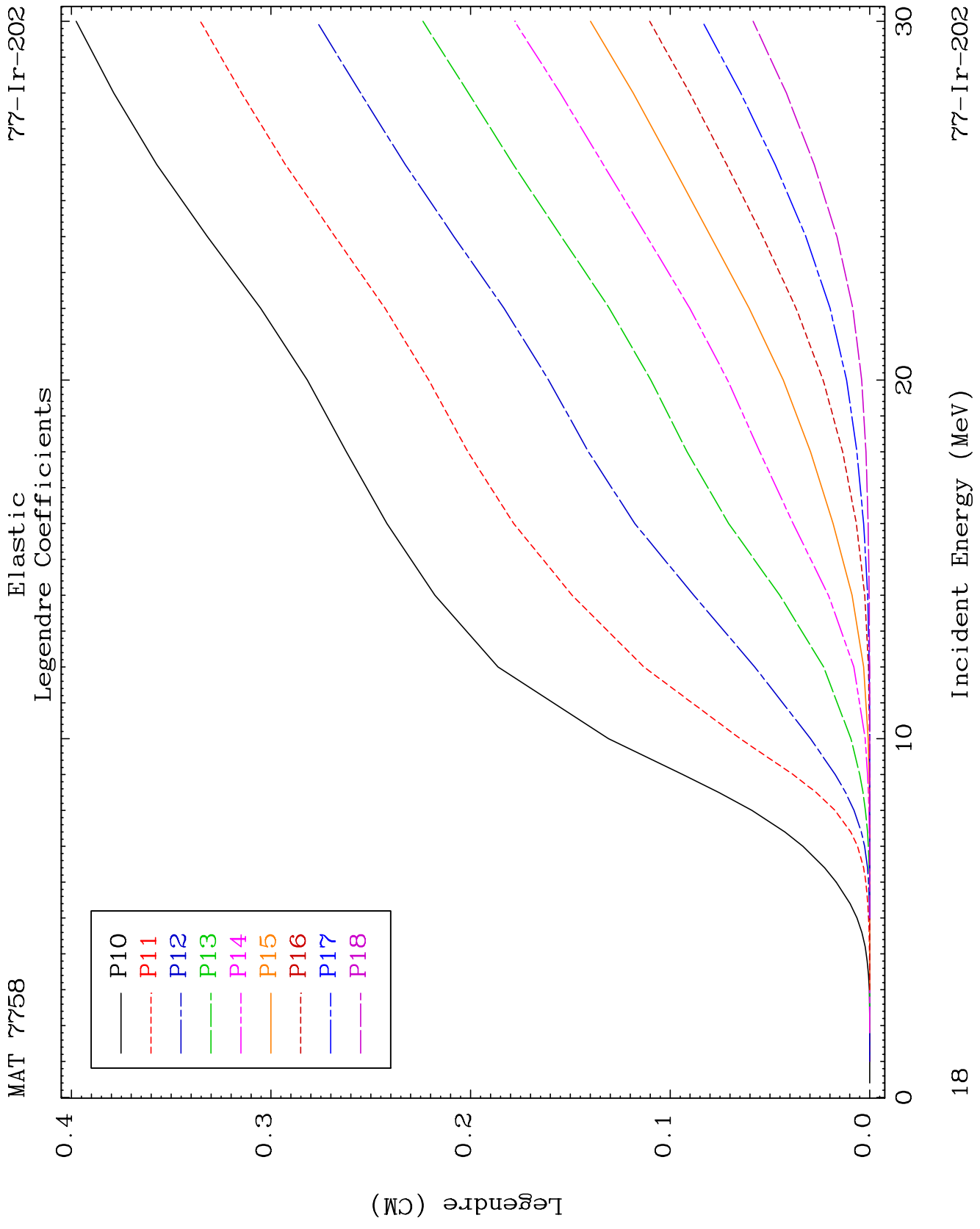
Elastic Legendre Coefficients



17

Incident Energy (MeV)

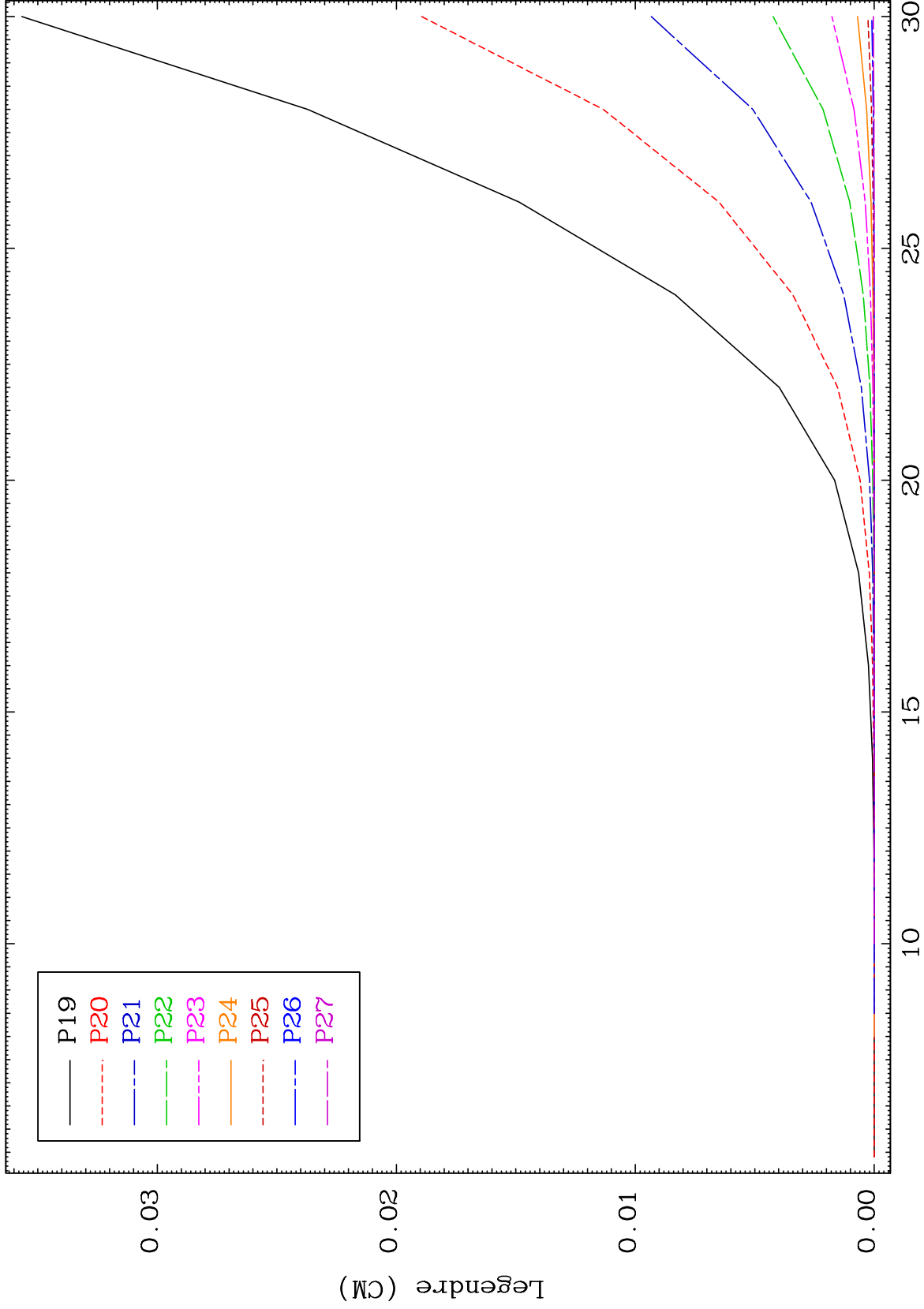
77-Ir-202



MAT 7758

Elastic Legendre Coefficients

77-Ir-202



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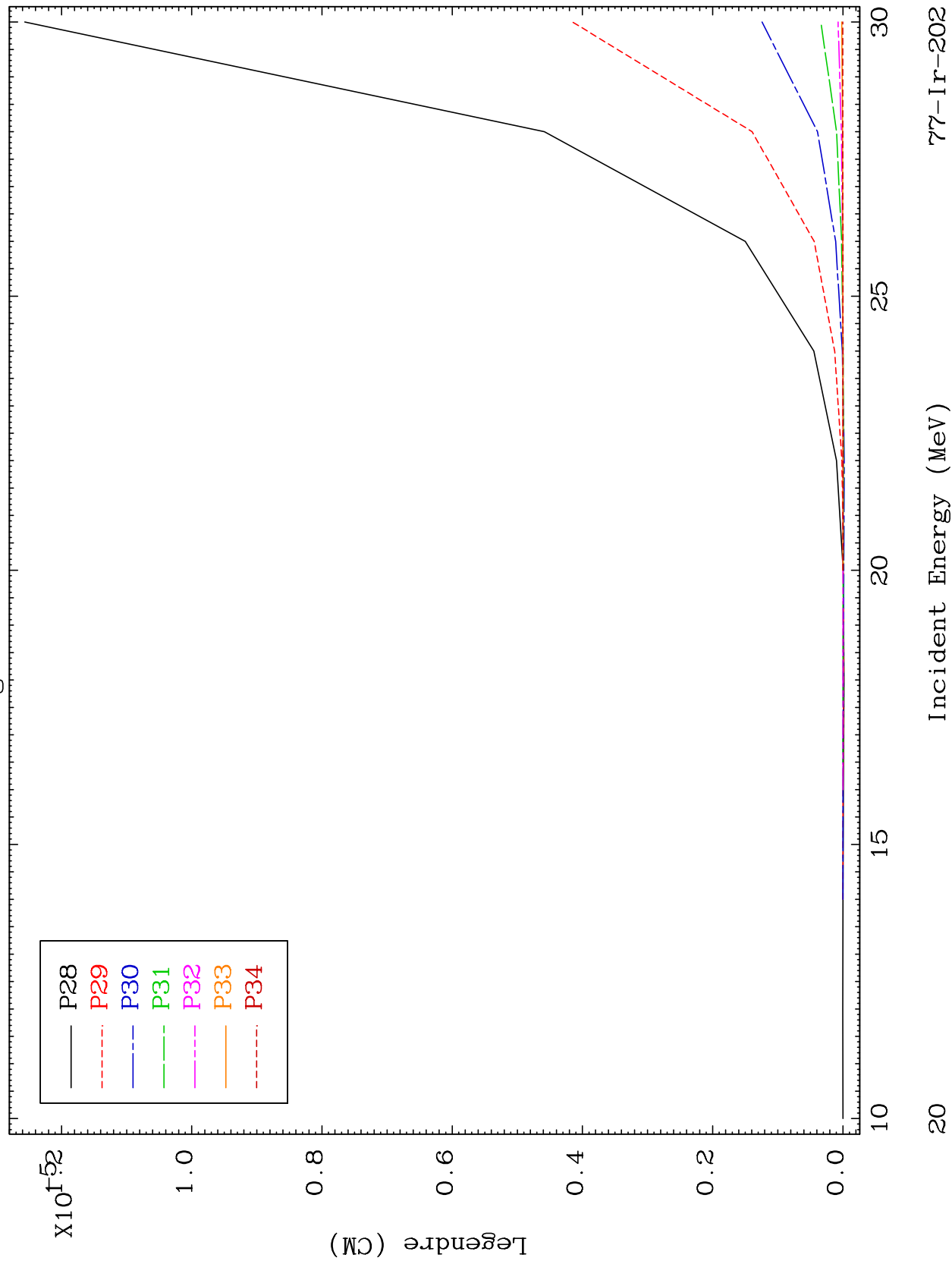
Incident Energy (MeV)

77-Ir-202

MAT 7758

Elastic Legendre Coefficients

77-Ir-202



77-Ir-202

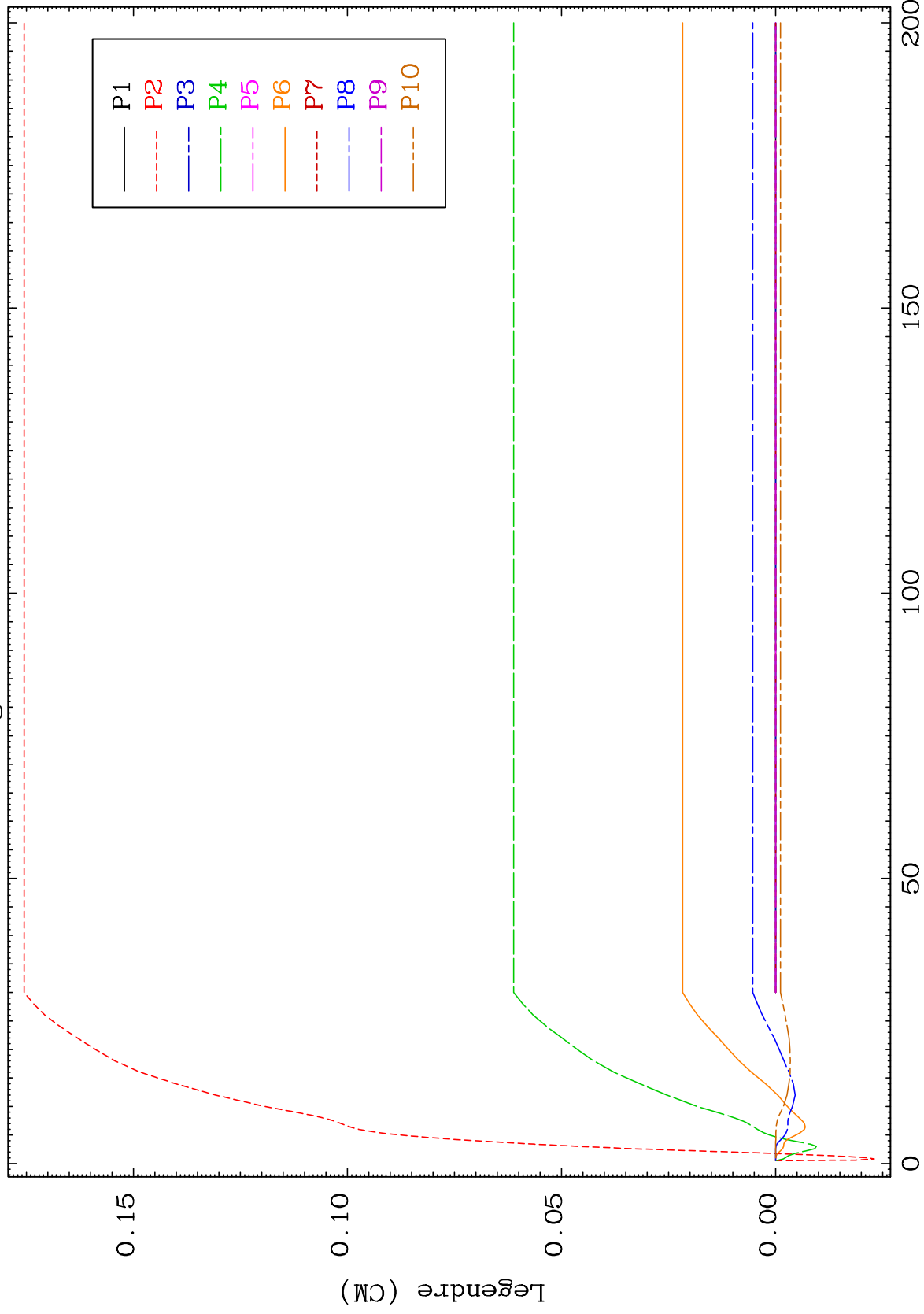
Incident Energy (MeV)

20

MAT 7758

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

77-Ir-202



21

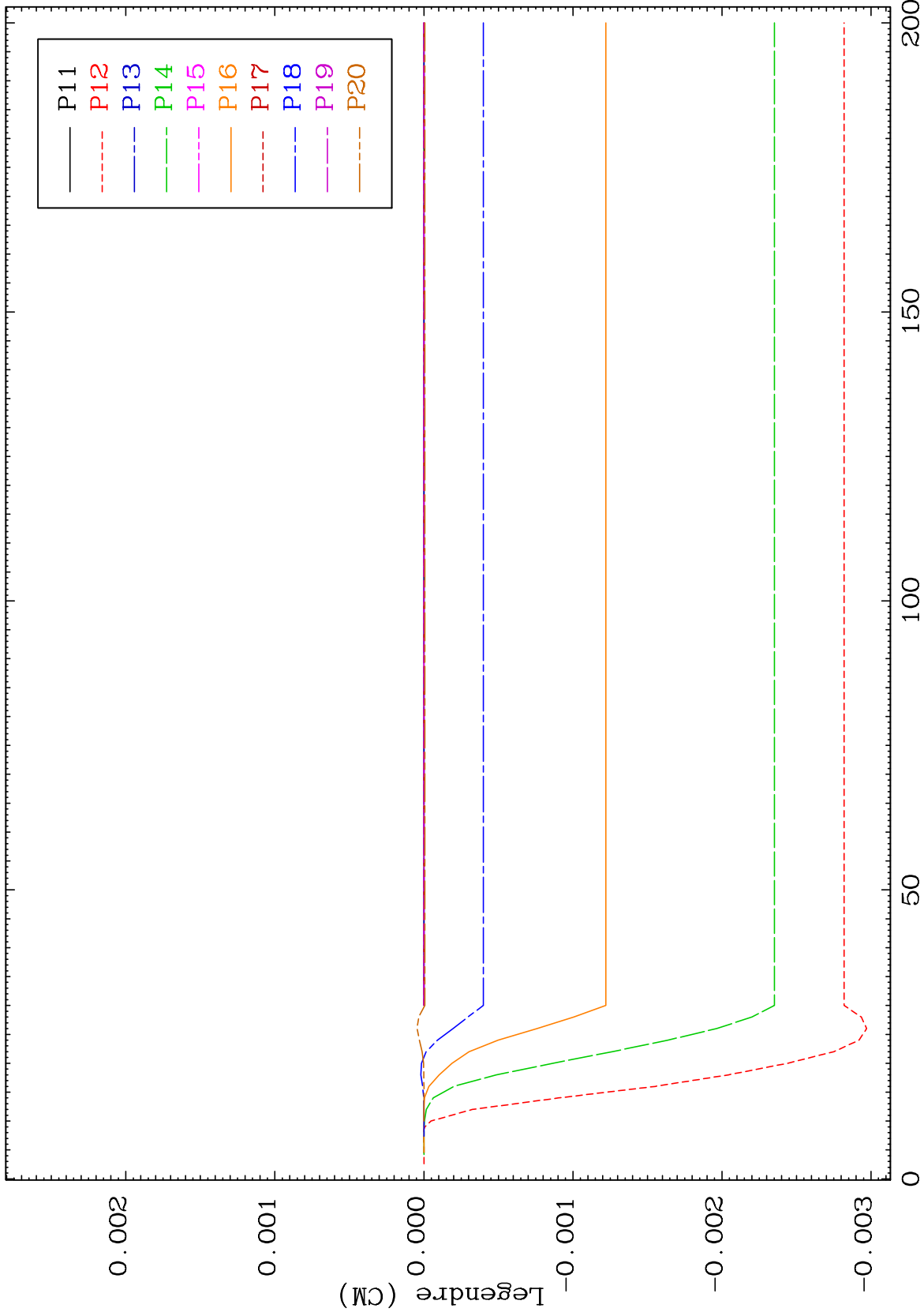
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



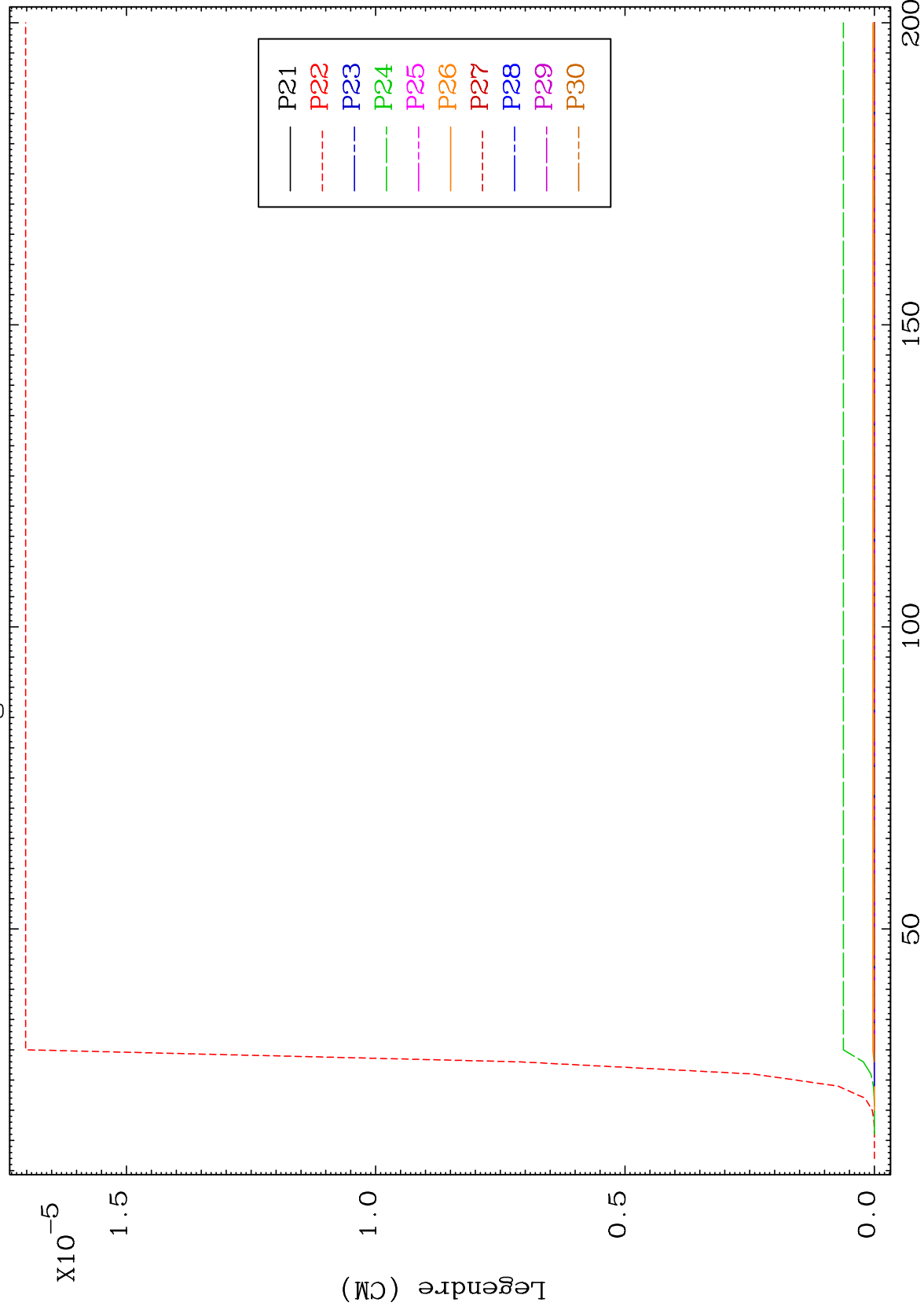
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77-Ir-202

MAT 7758

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

77-Ir-202



23

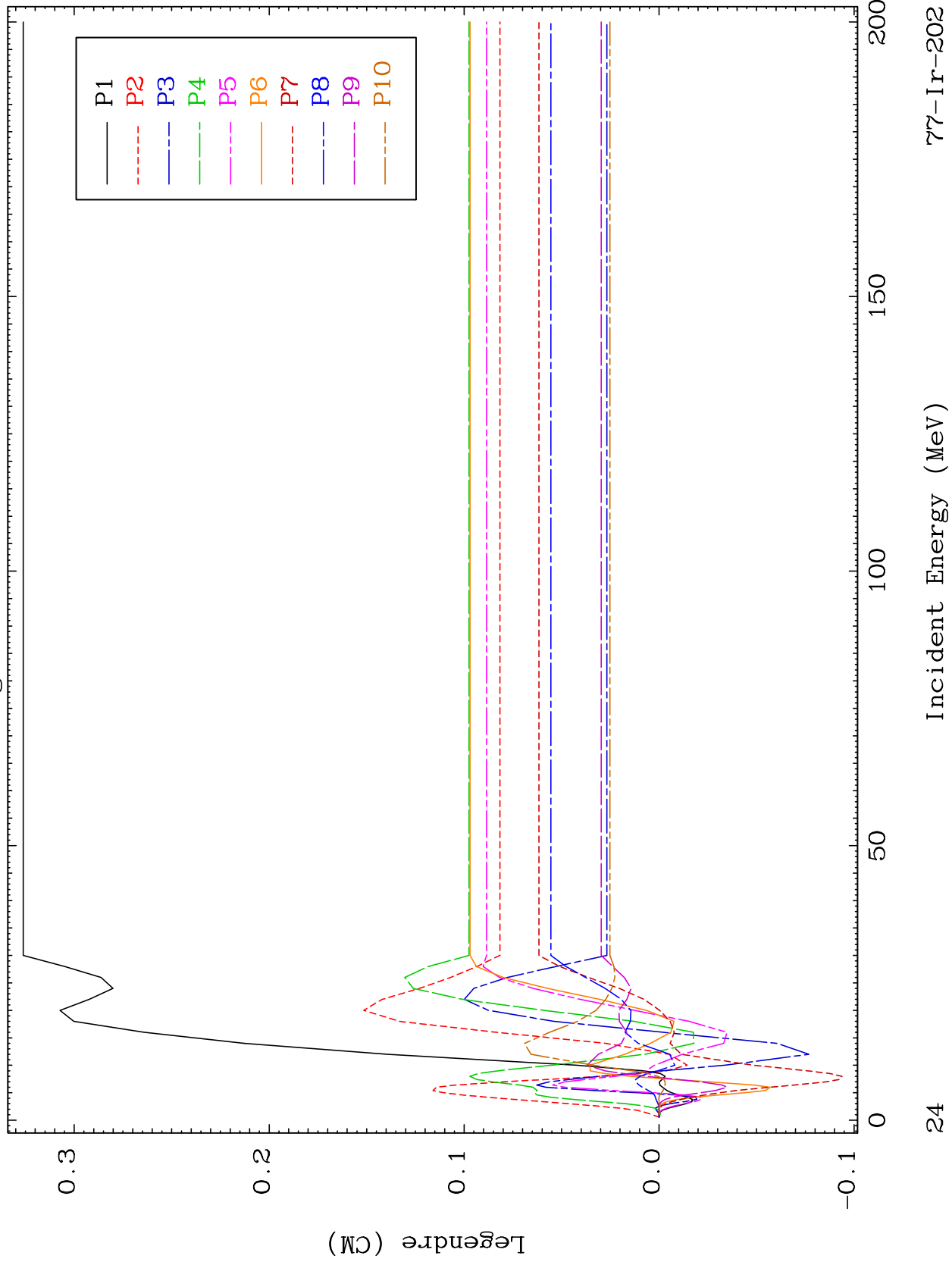
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

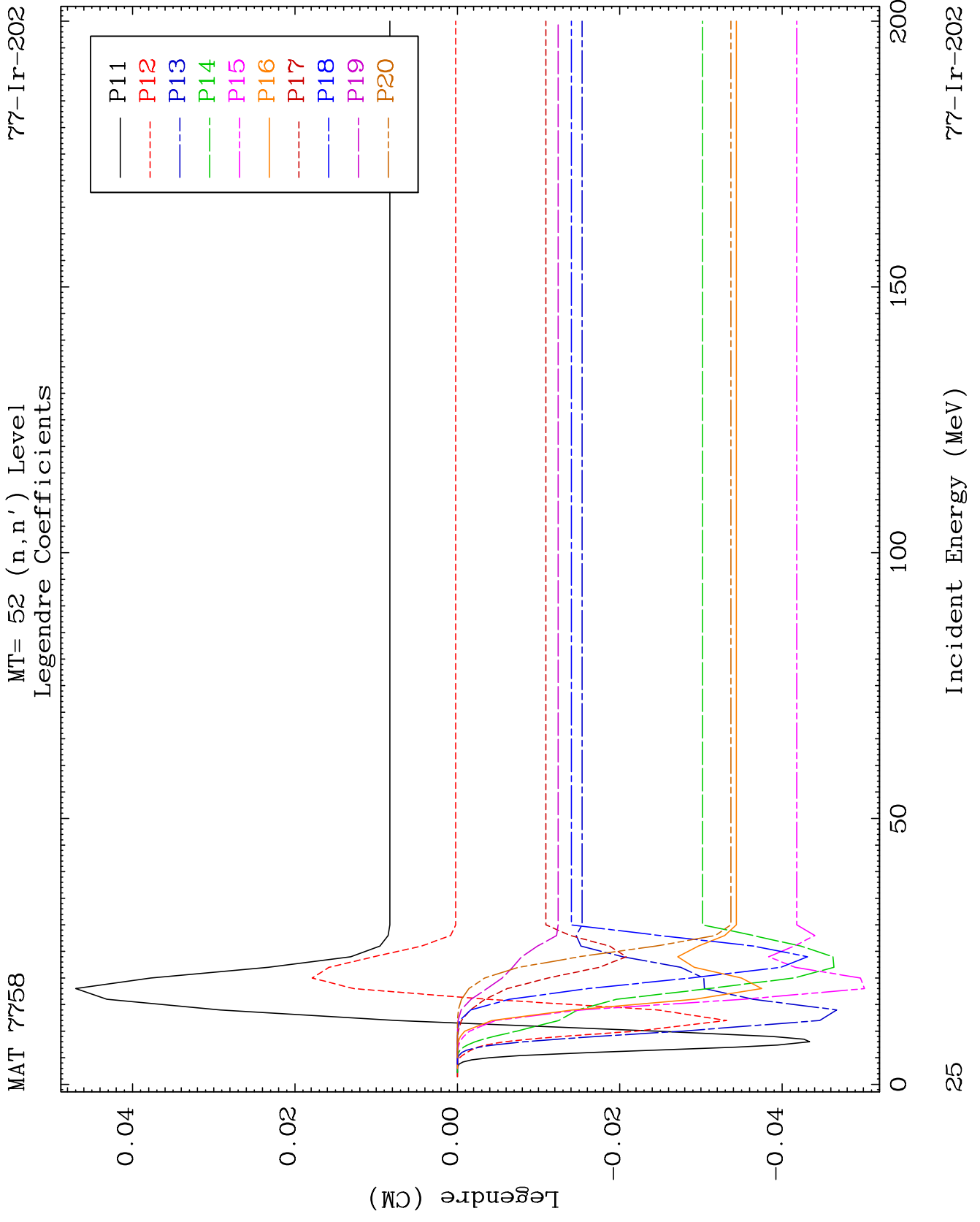
77-Ir-202

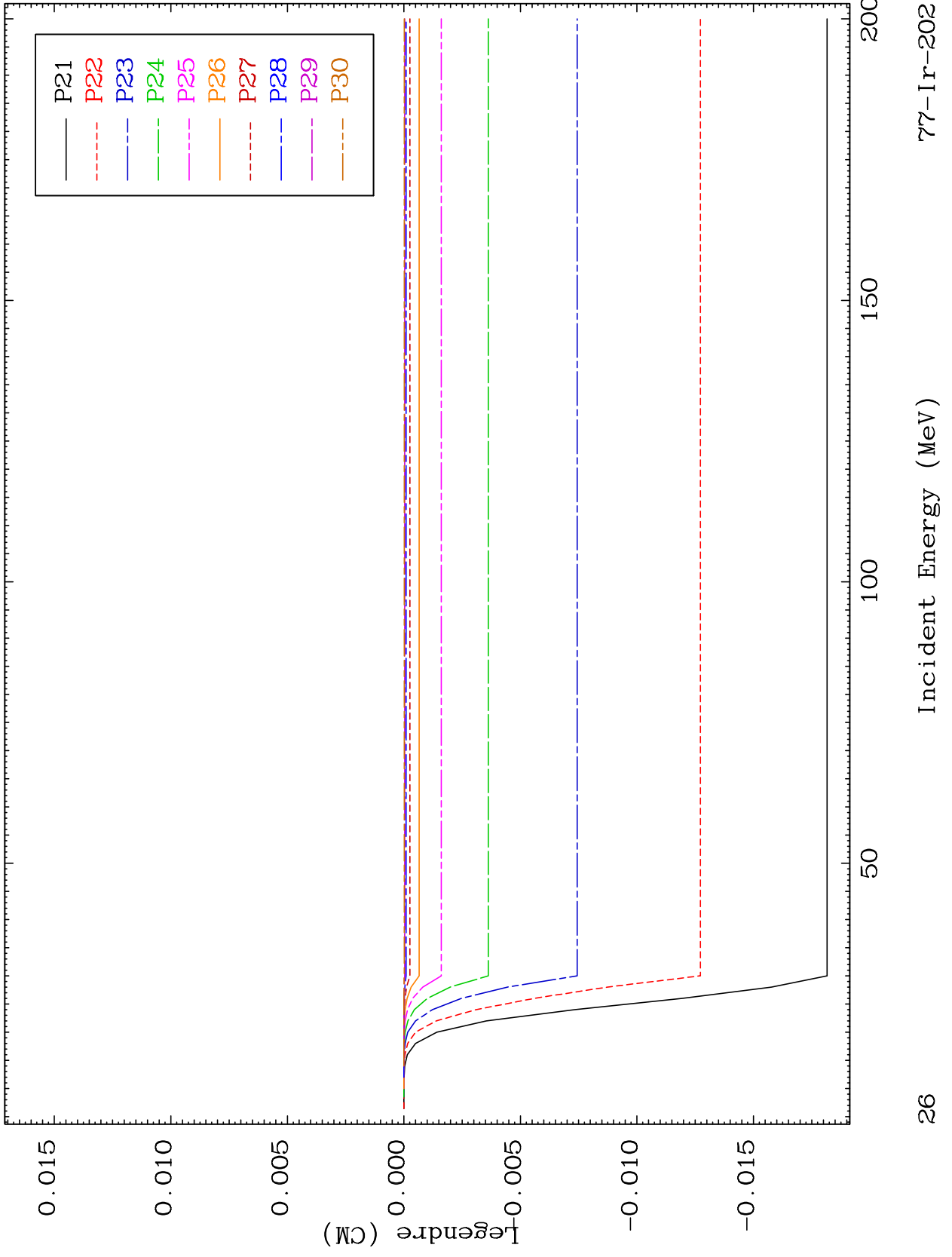


77-Ir-202

Incident Energy (MeV)

24

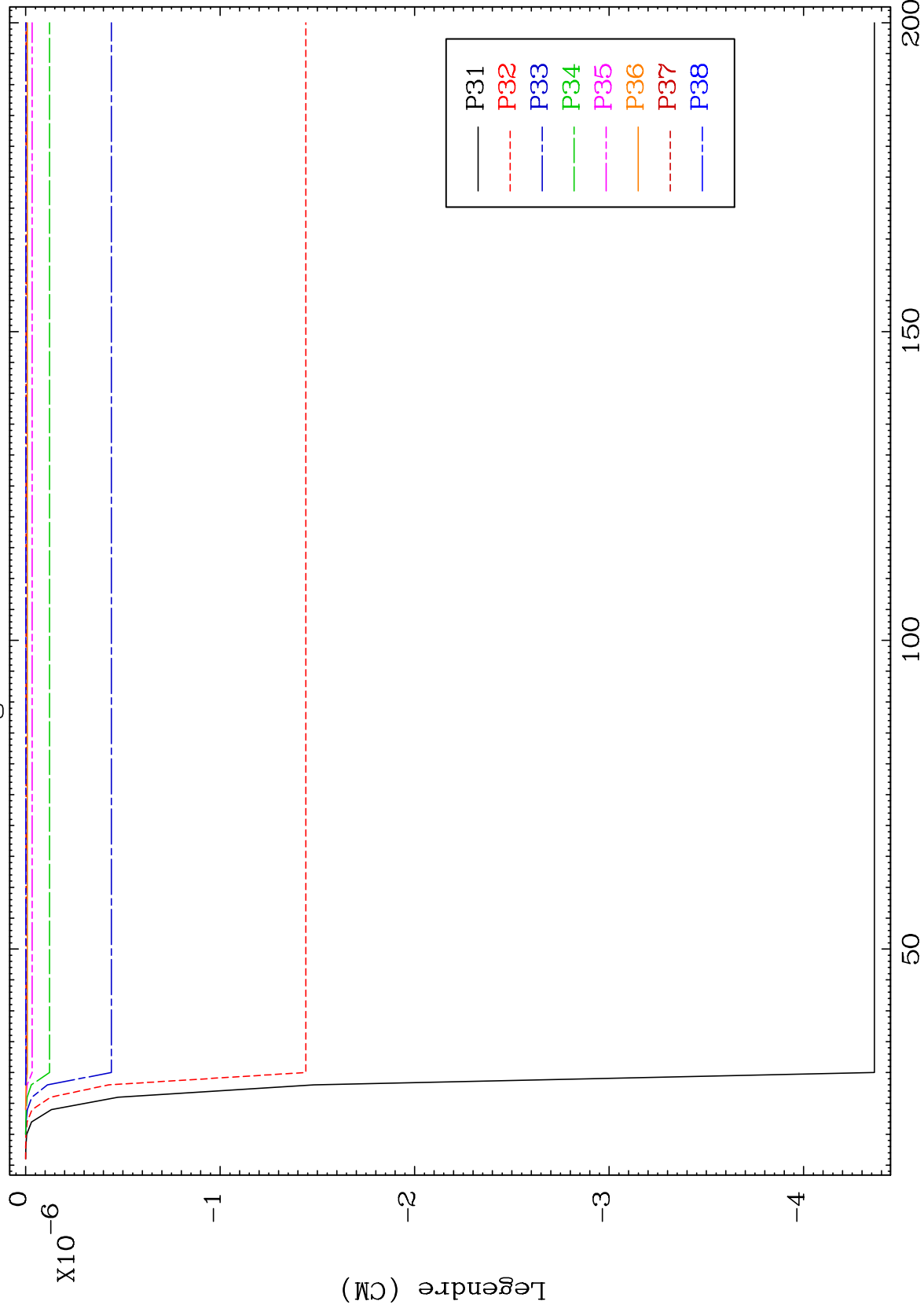




MAT 7758

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

77-Ir-202



27

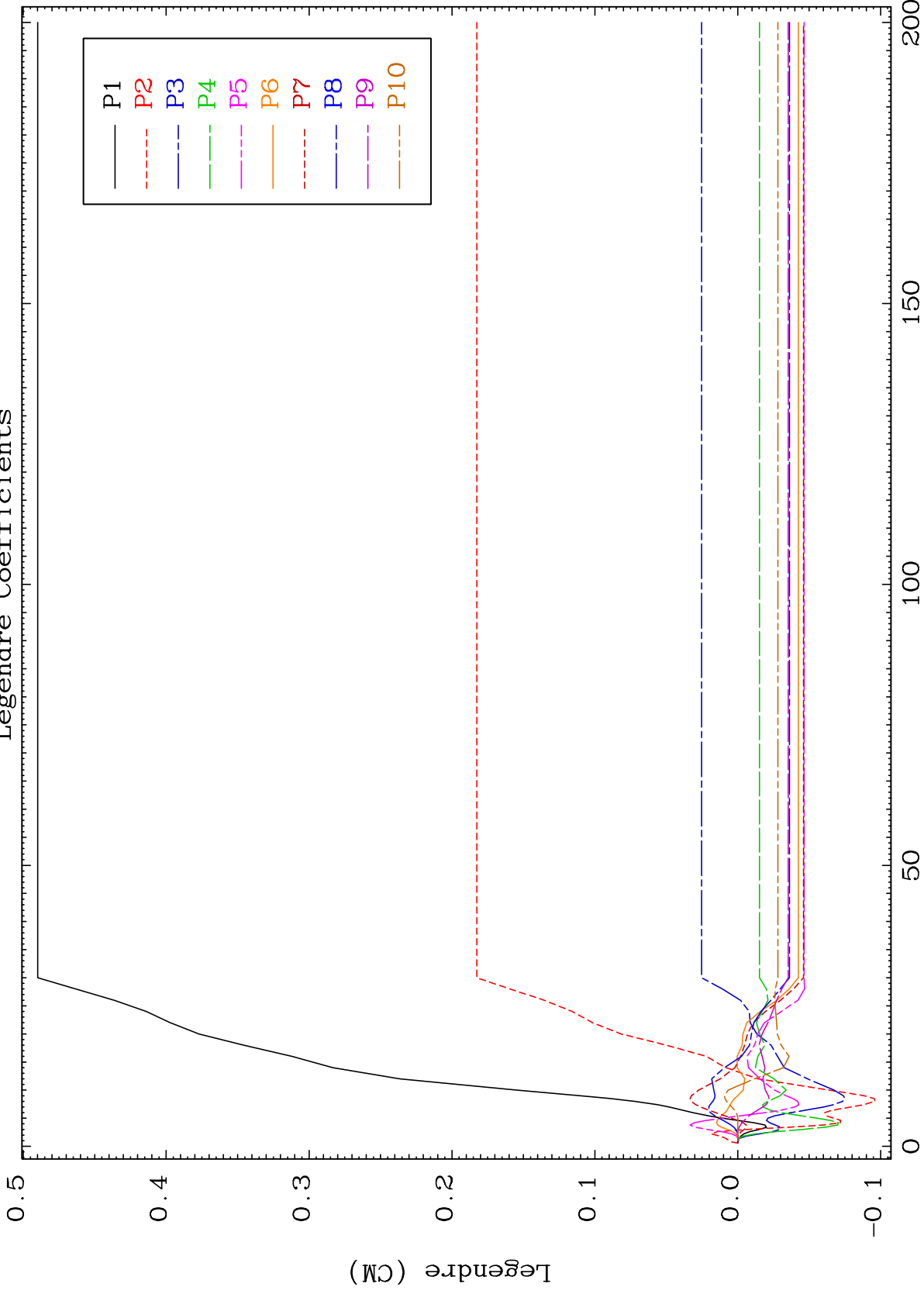
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



28

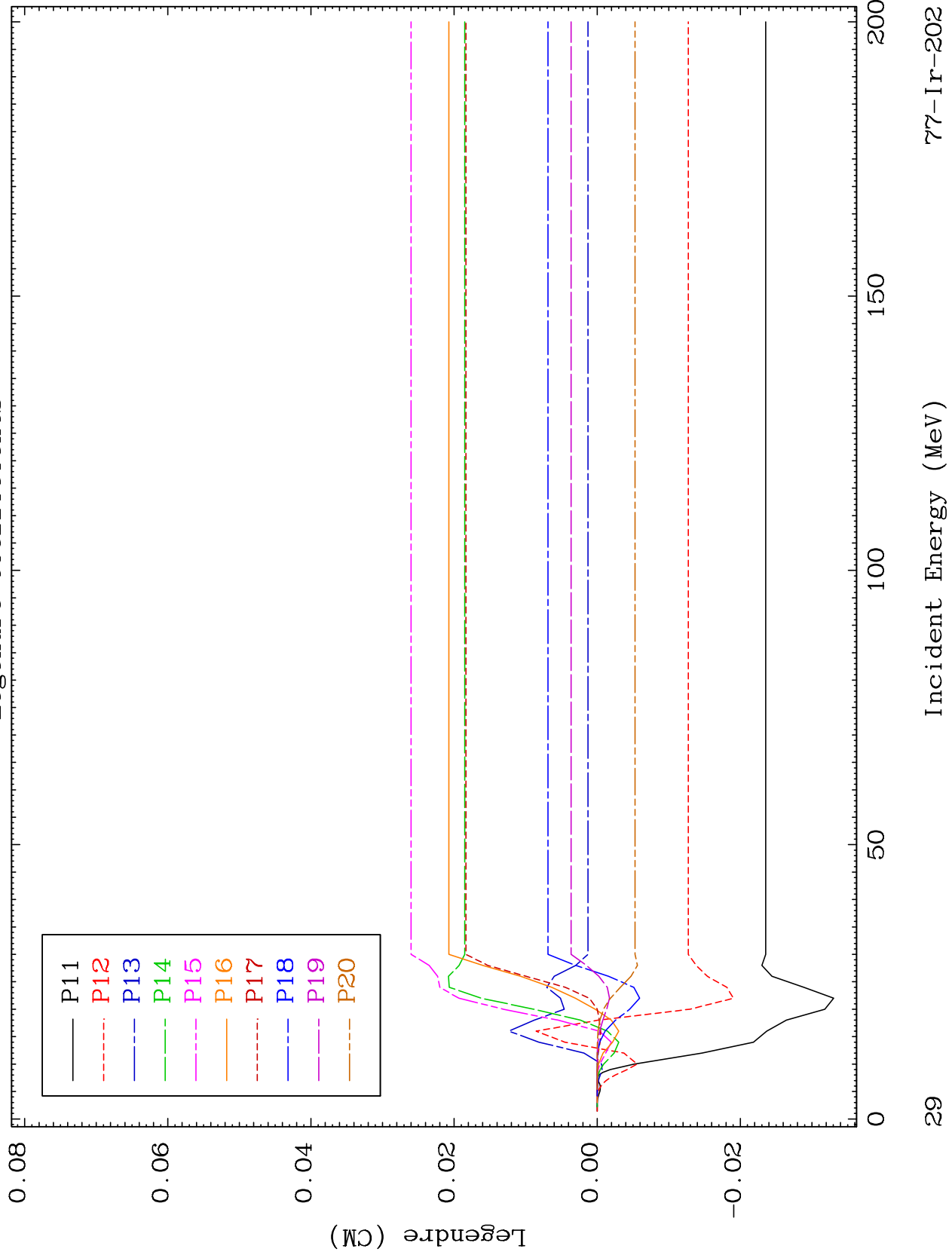
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

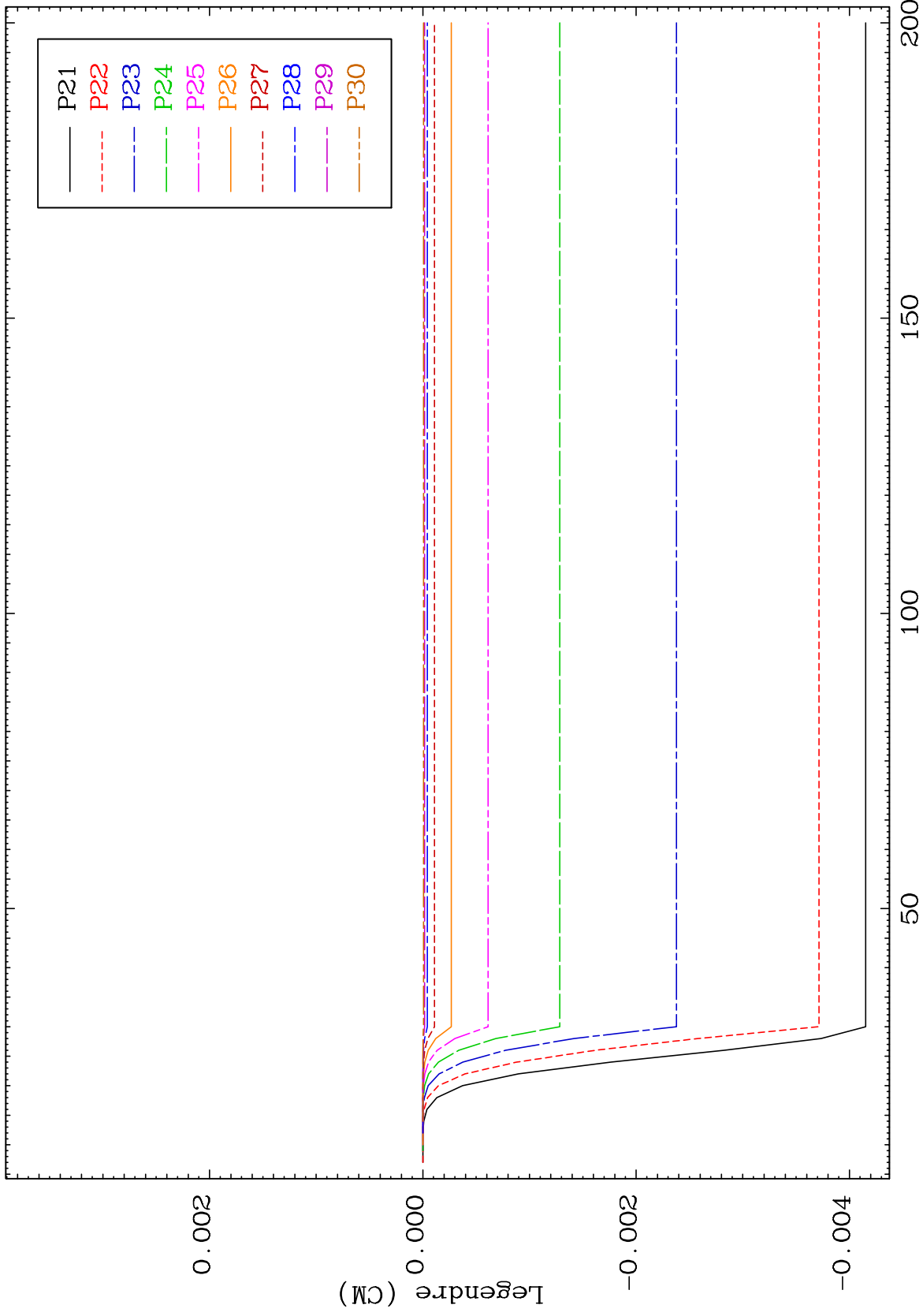
77-Ir-202



MAT 7758

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

77-Ir-202



30

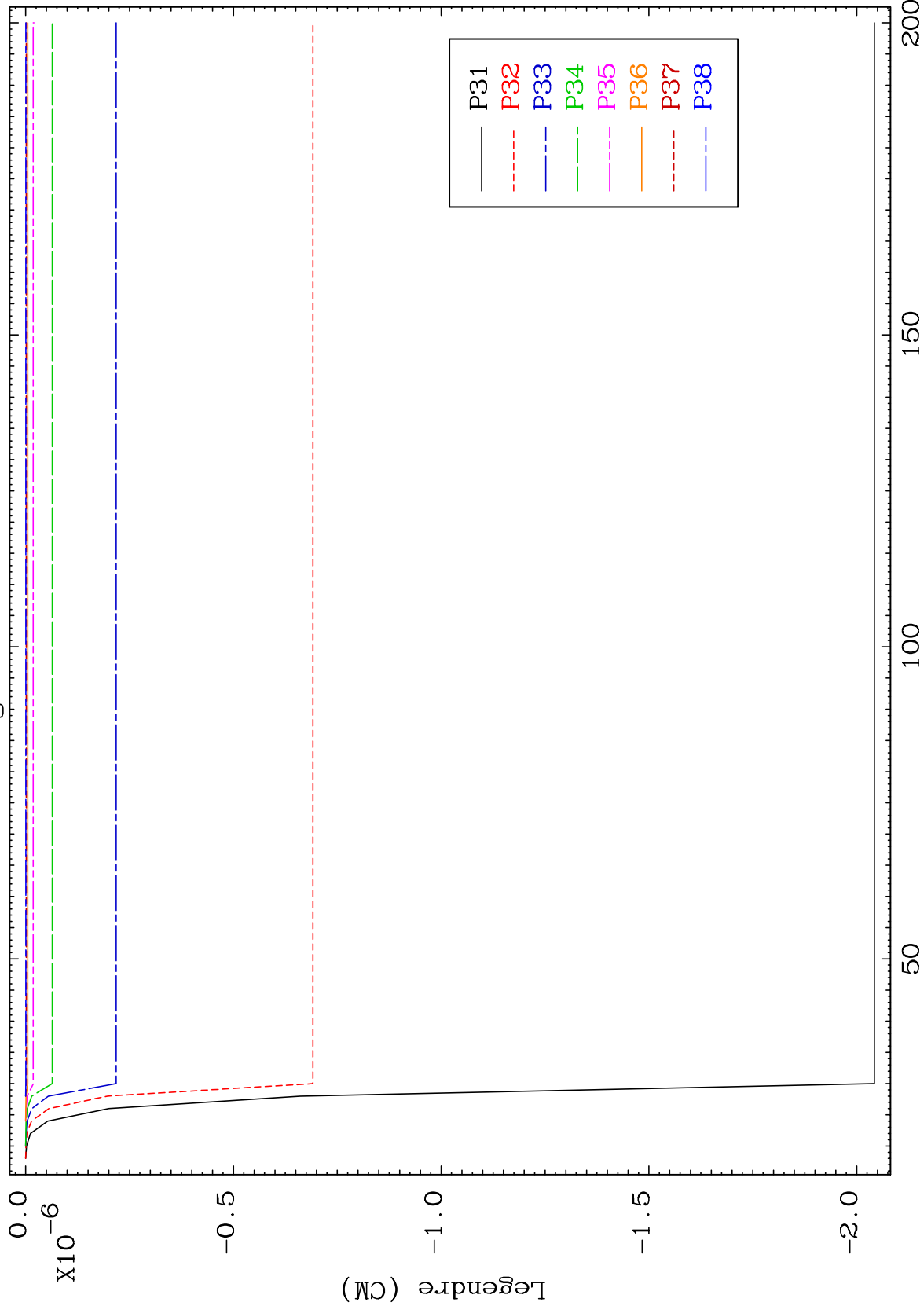
Incident Energy (MeV)

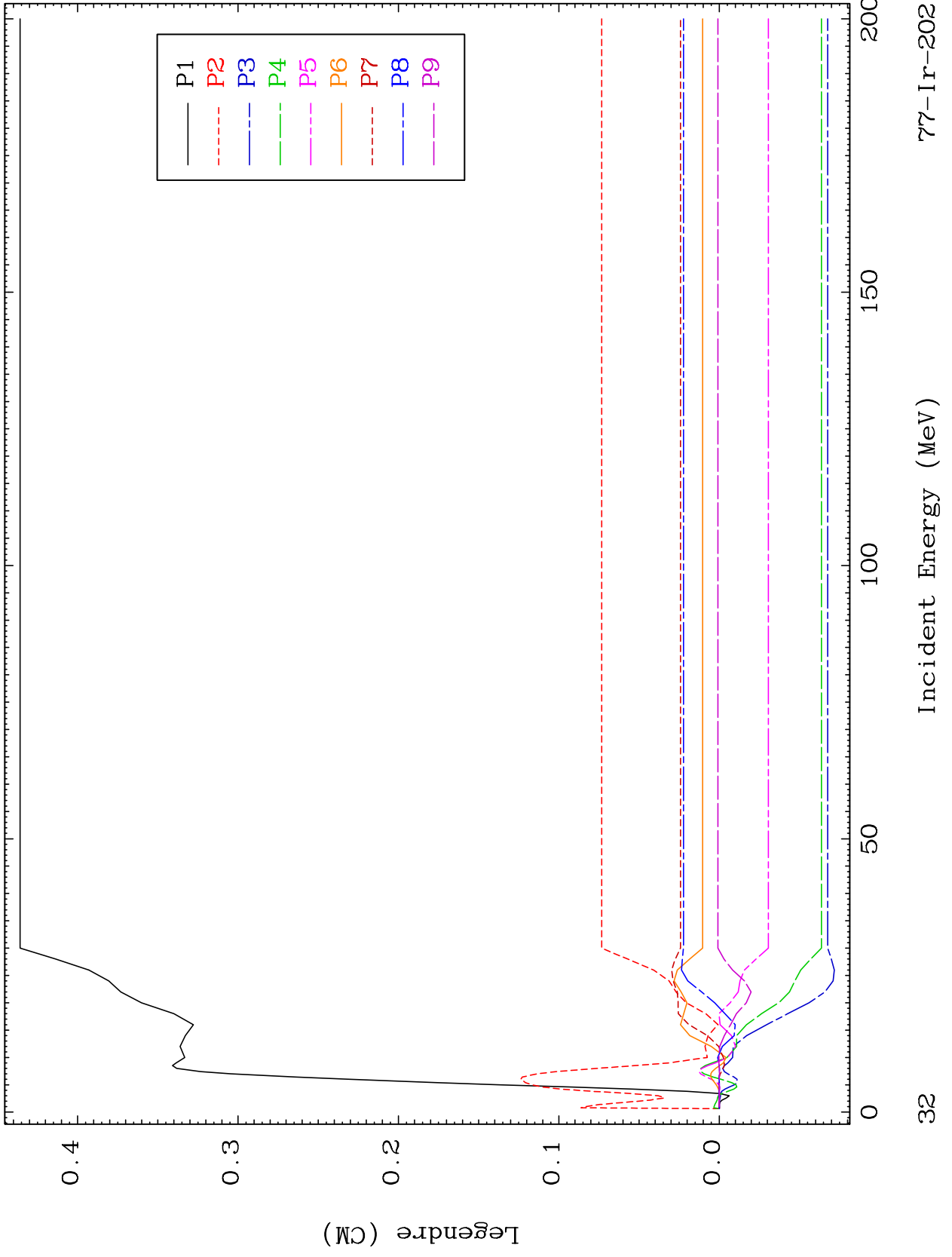
77-Ir-202

MAT 7758

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

77-Ir-202

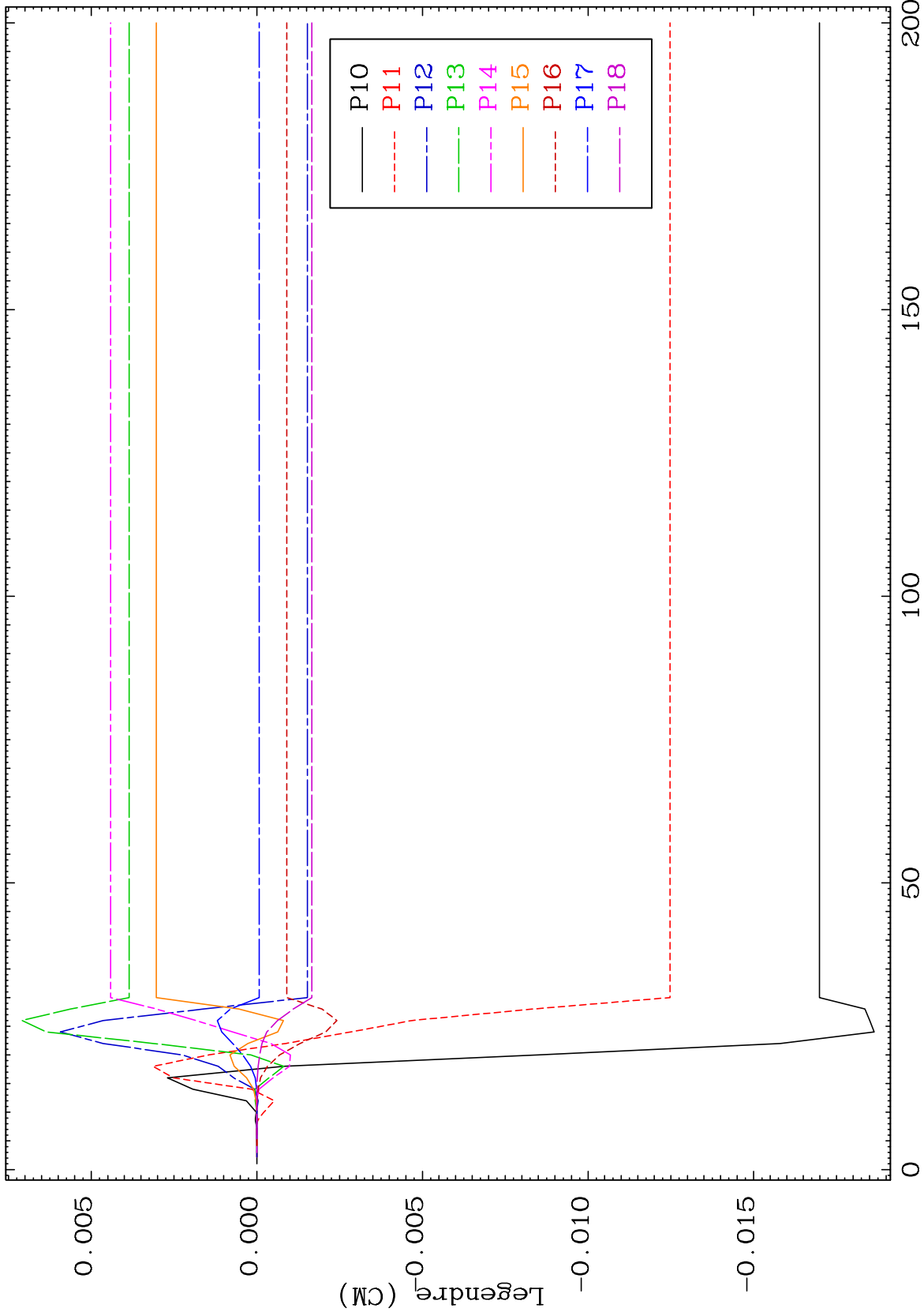




MAT 7758

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

77-Ir-202



33

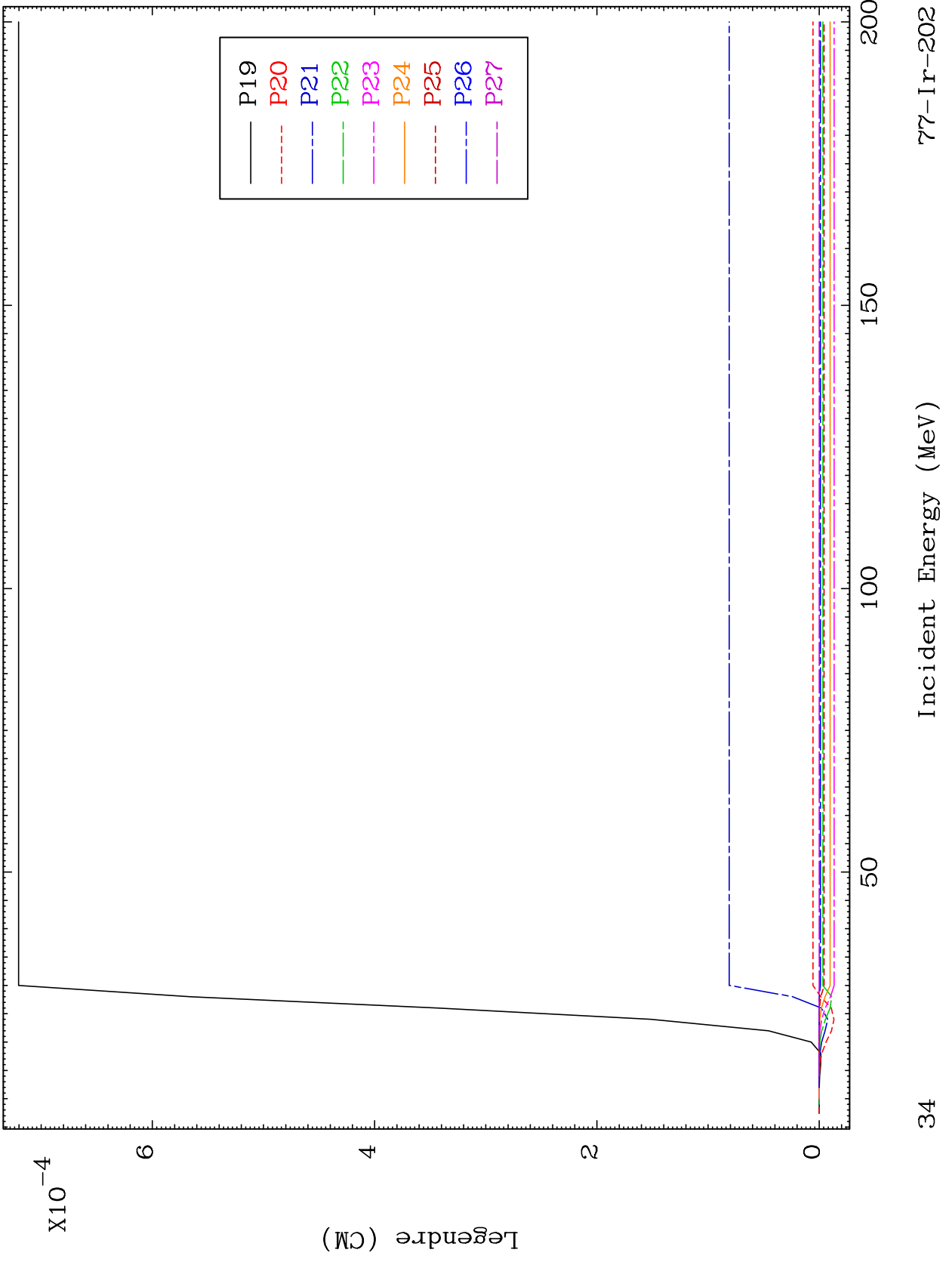
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



34

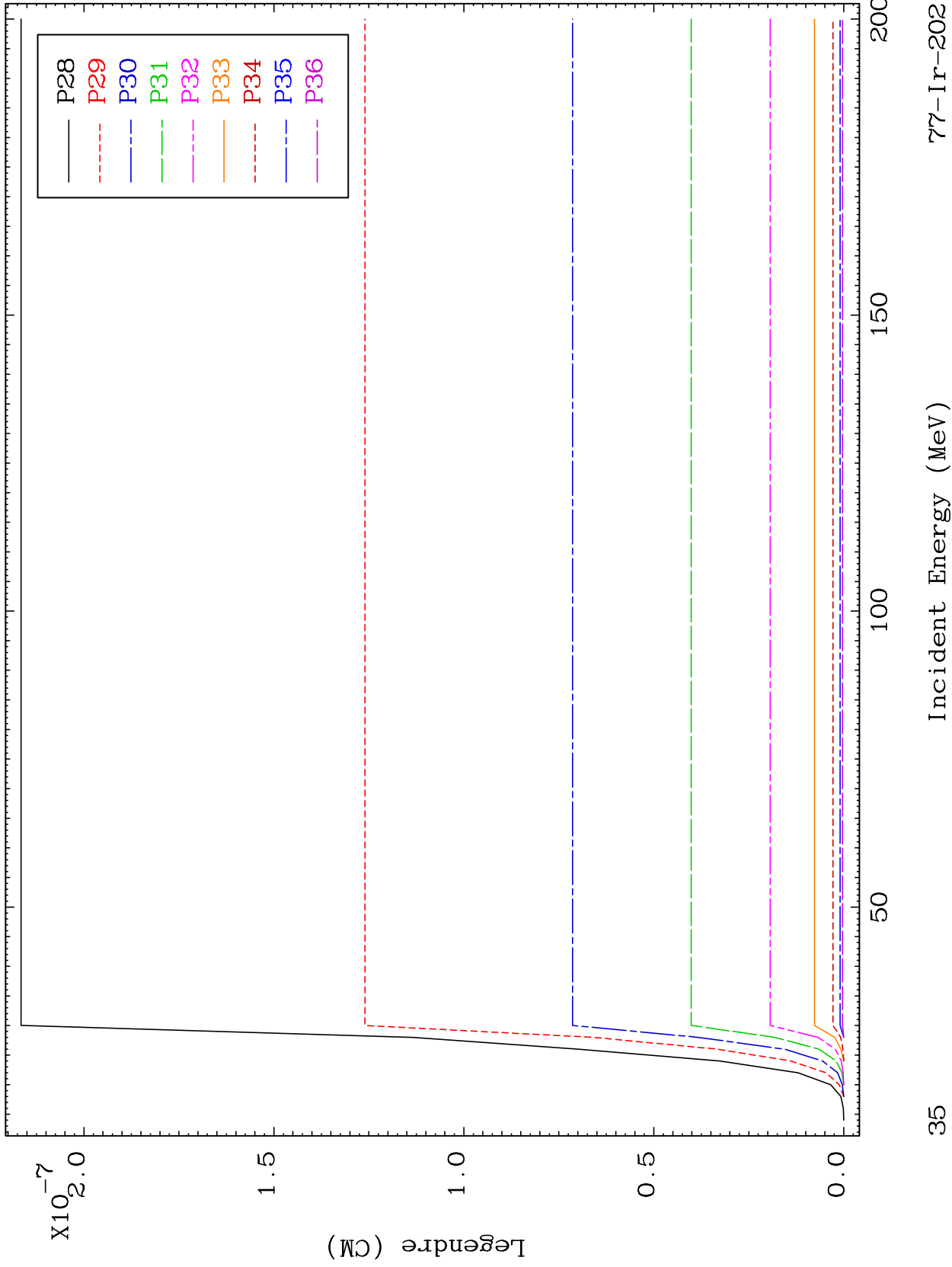
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

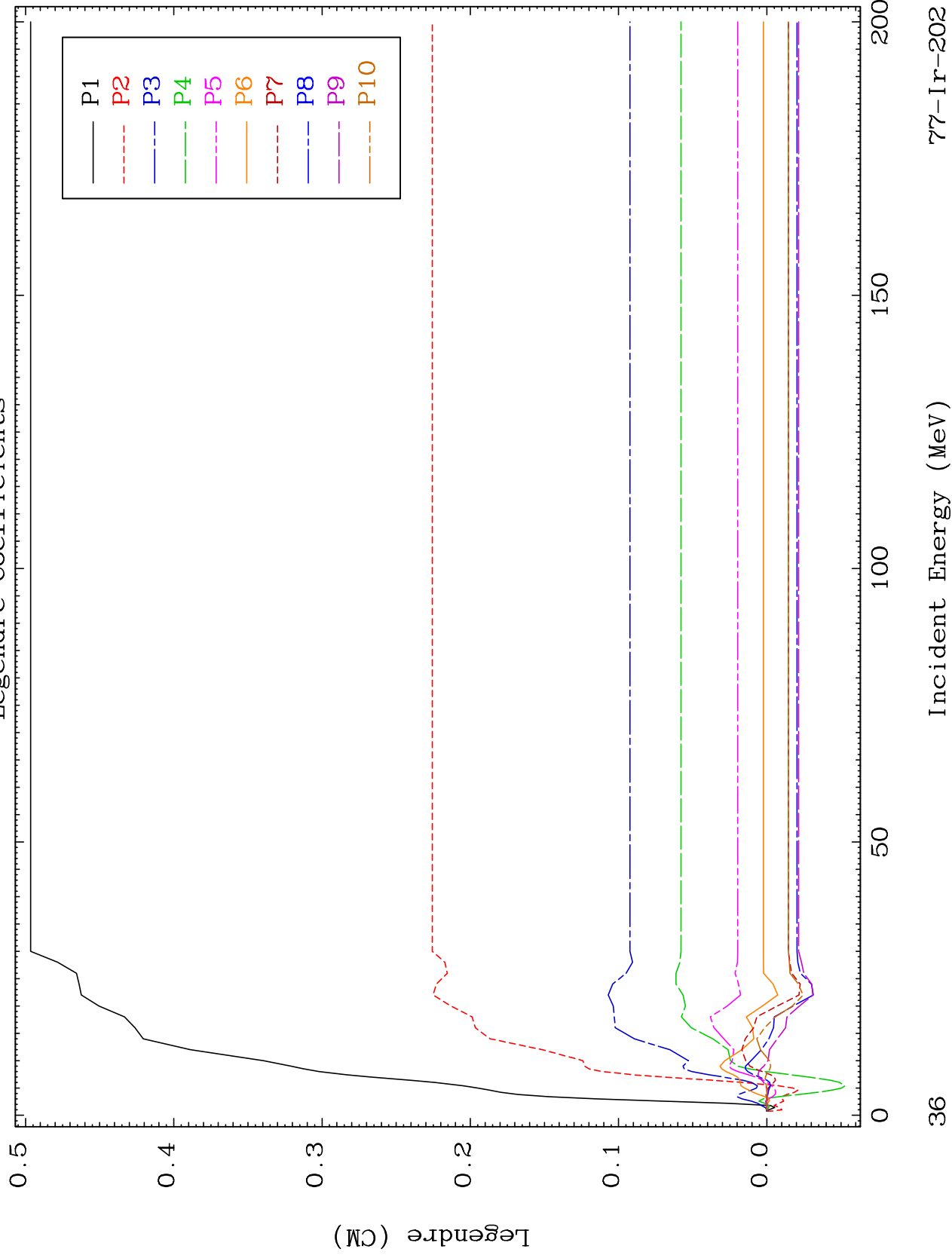
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35

Incident Energy (MeV)

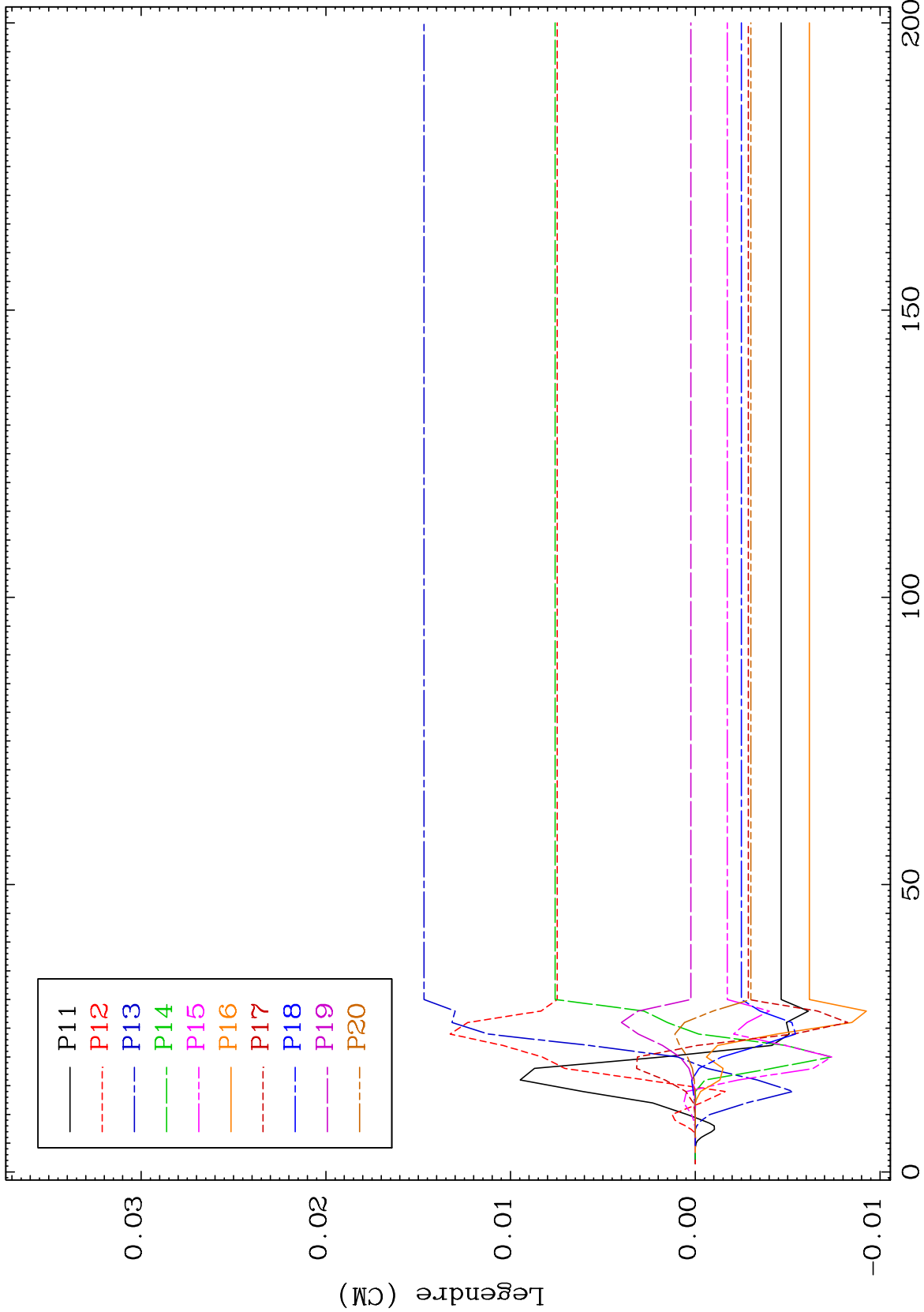
77-Ir-202



MAT 7758

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

77-Ir-202



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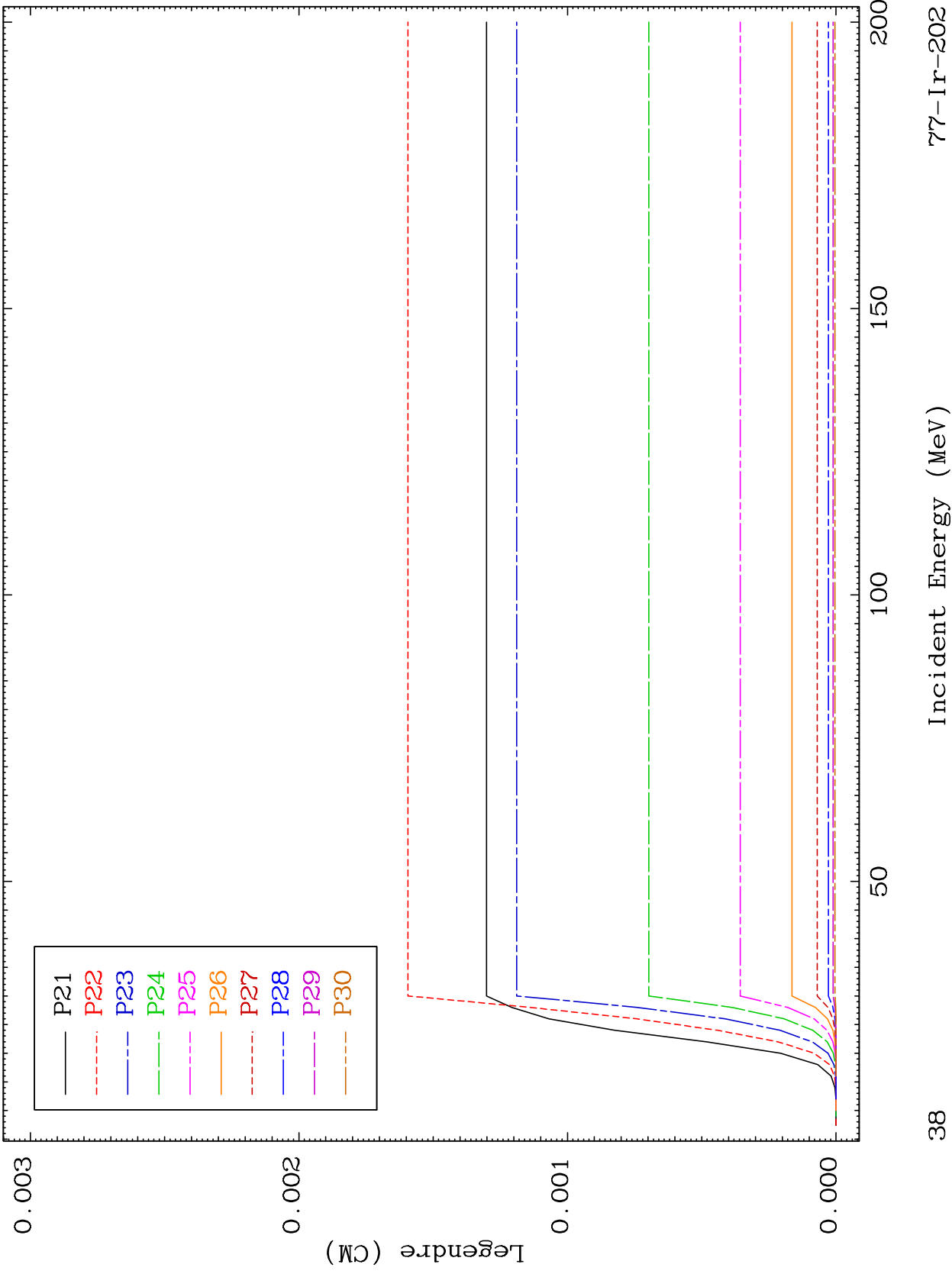
Incident Energy (MeV)

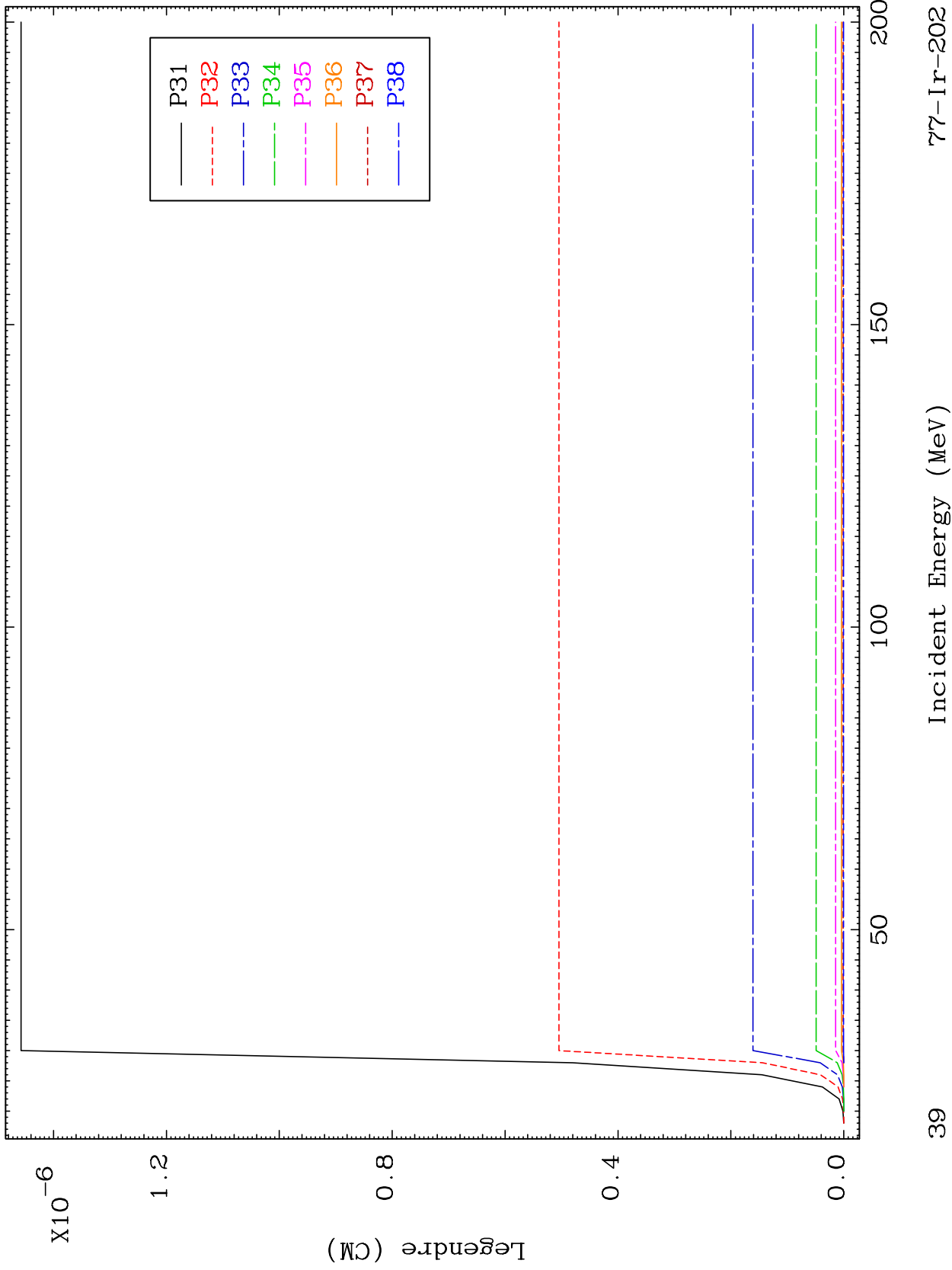
77-Ir-202

MAT 7758

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

77-Ir-202

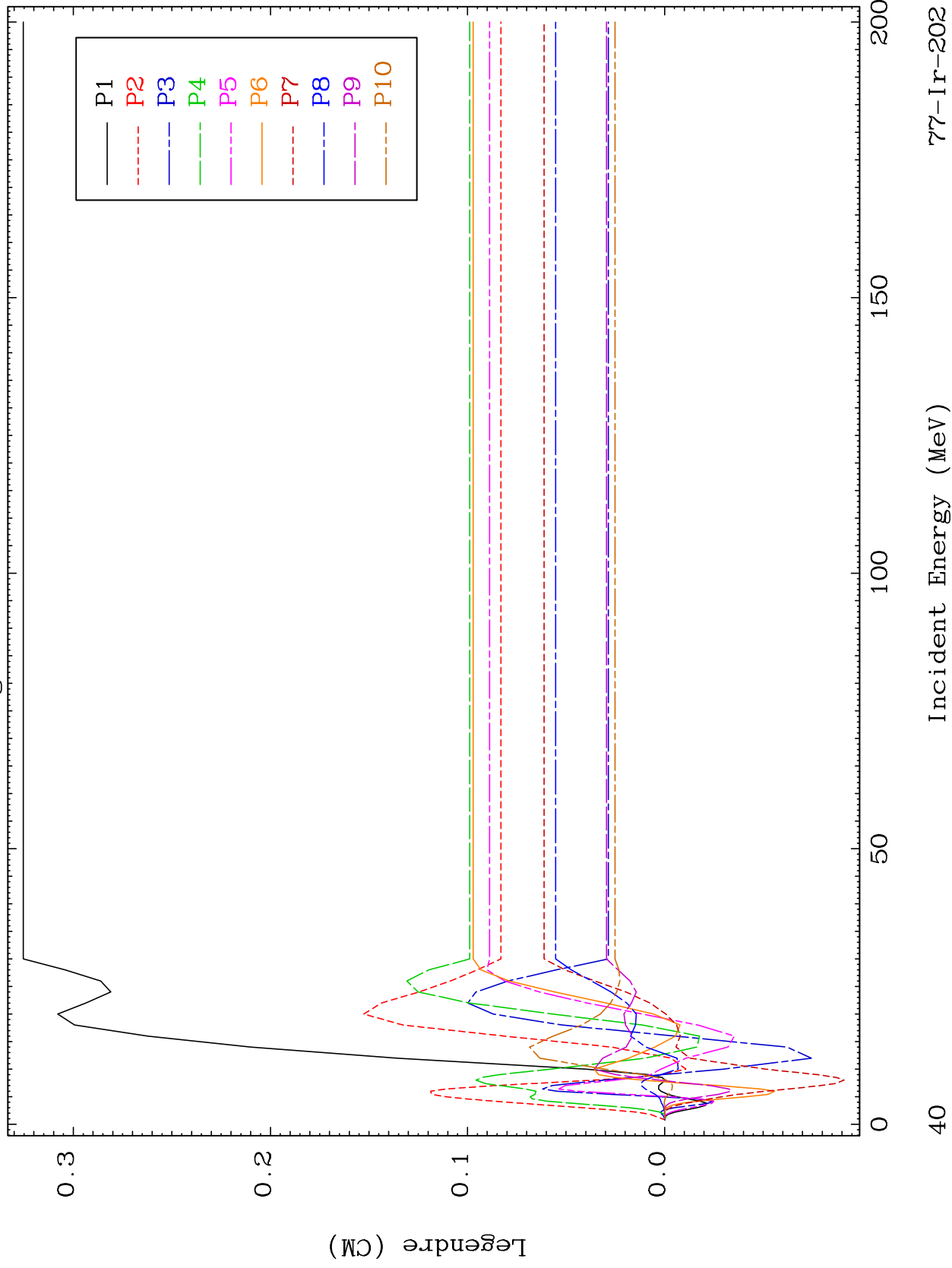




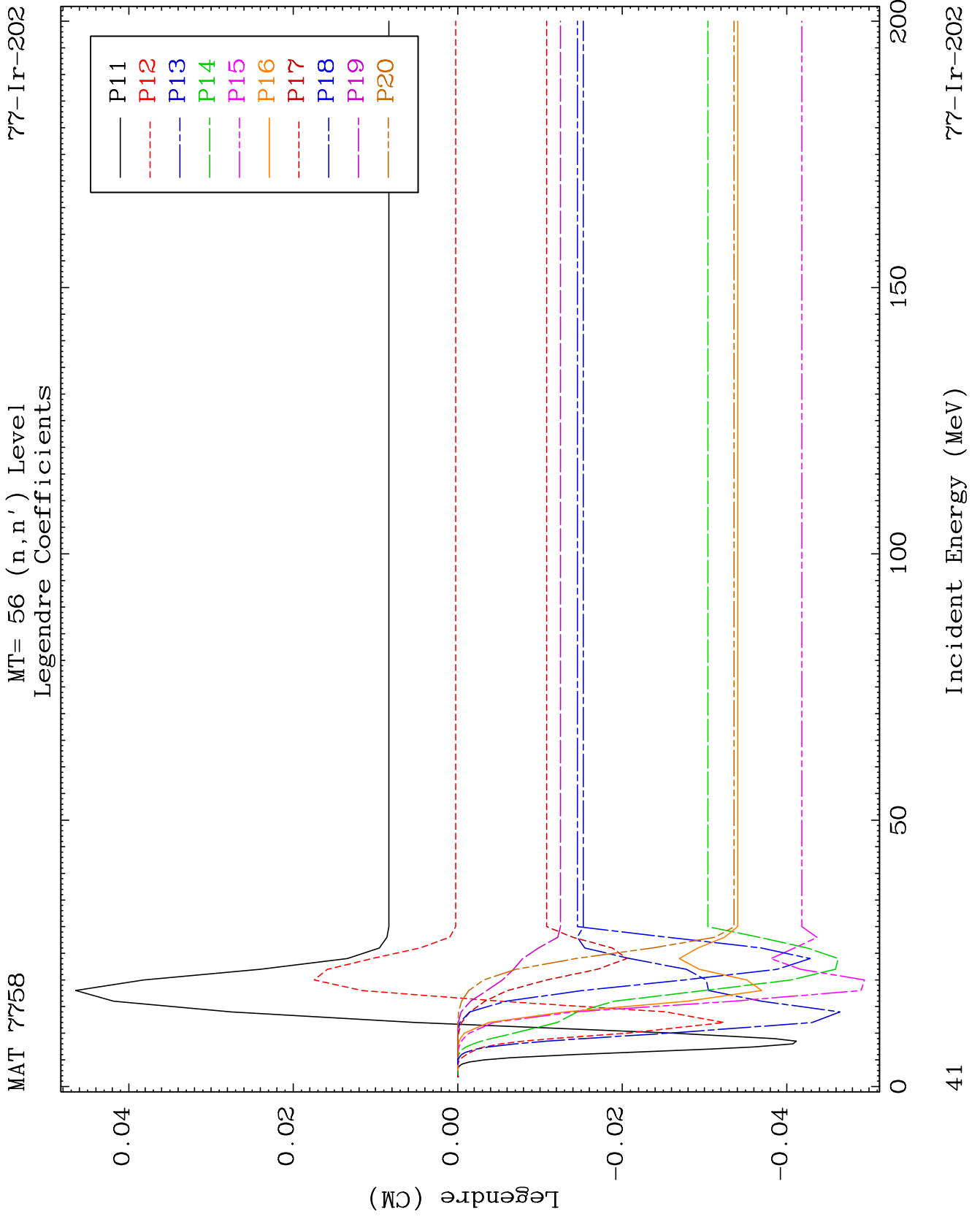
MAT 7758

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

77-Ir-202



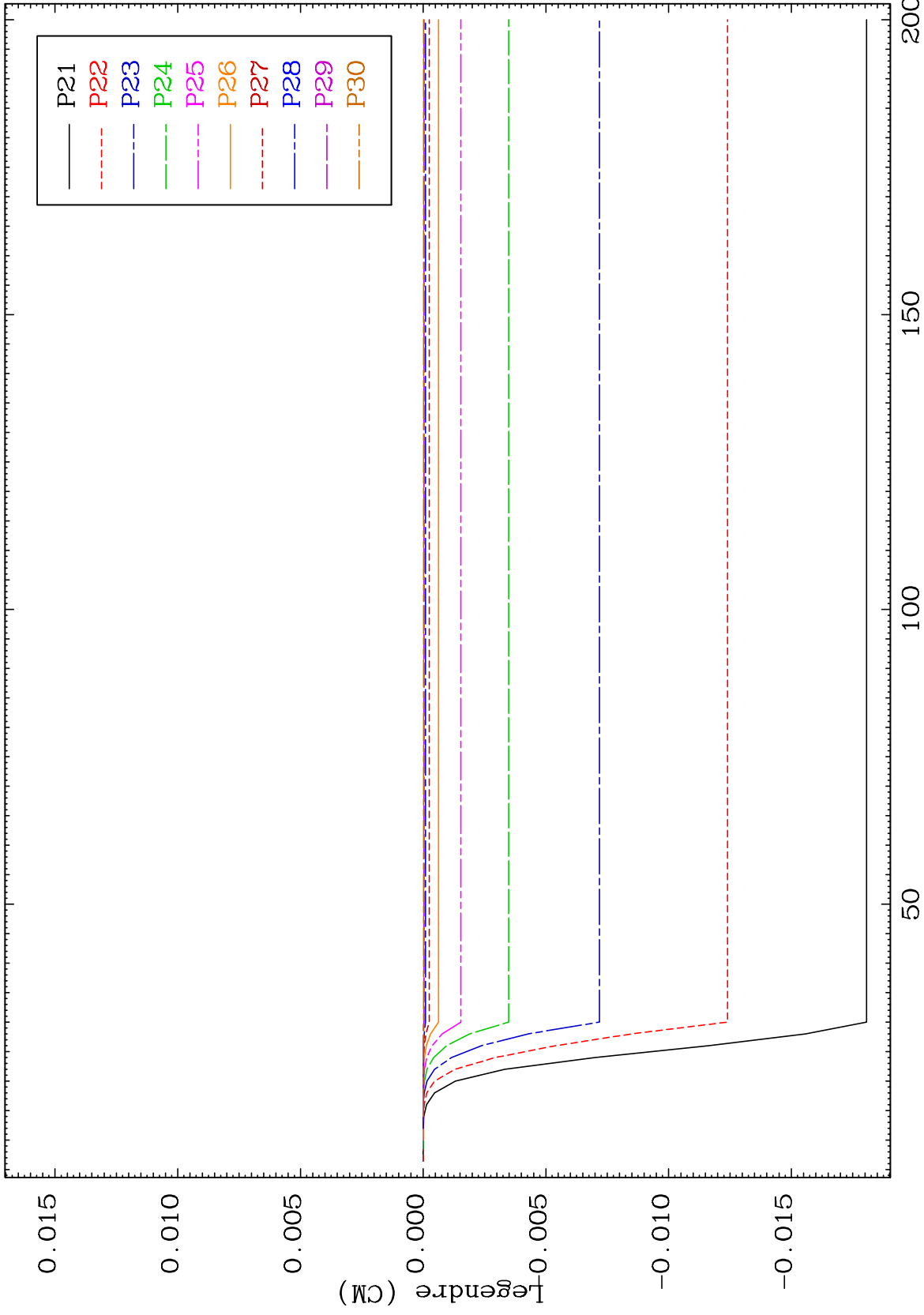
77-Ir-202



MAT 7758

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

77-Ir-202



42

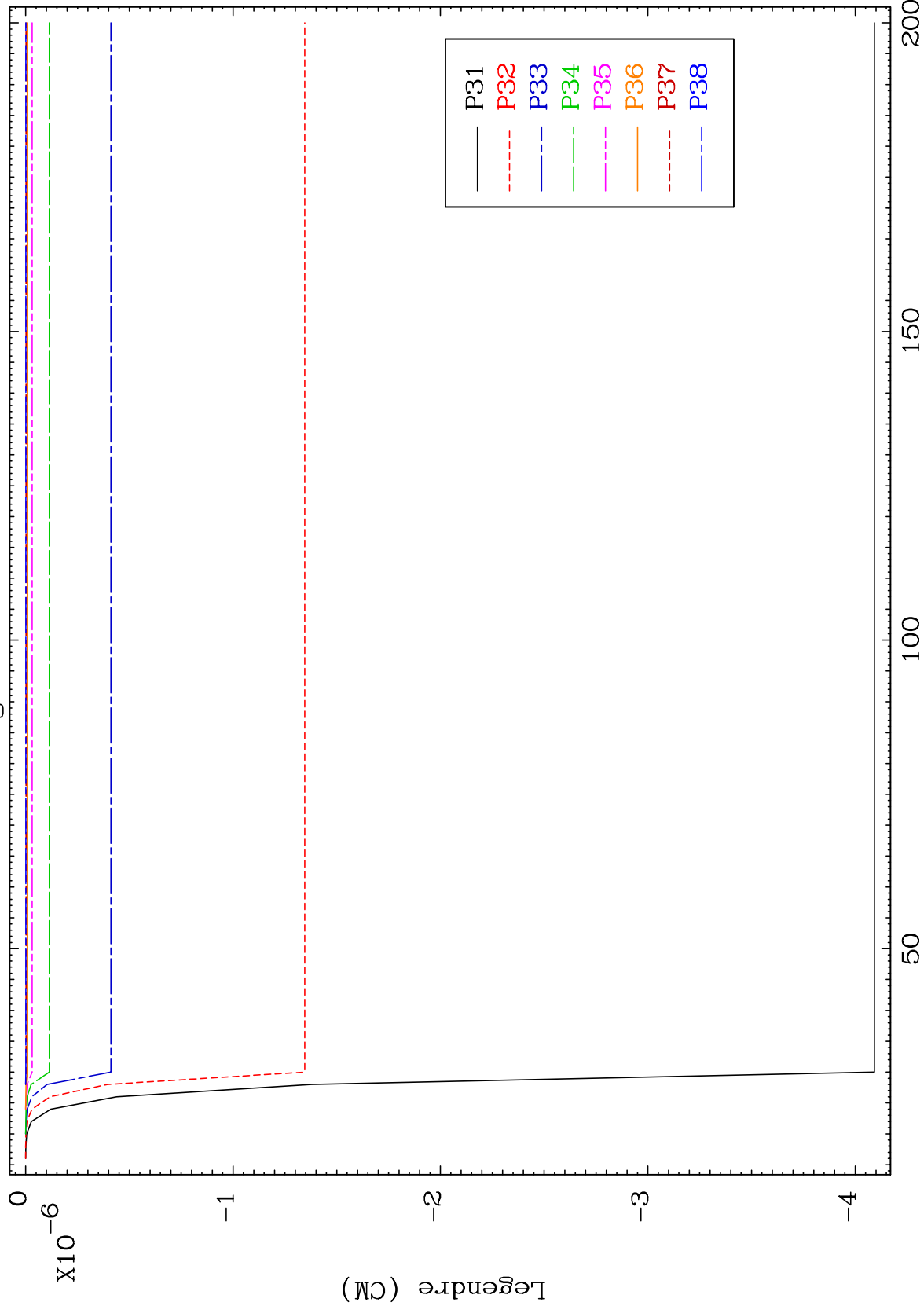
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



43

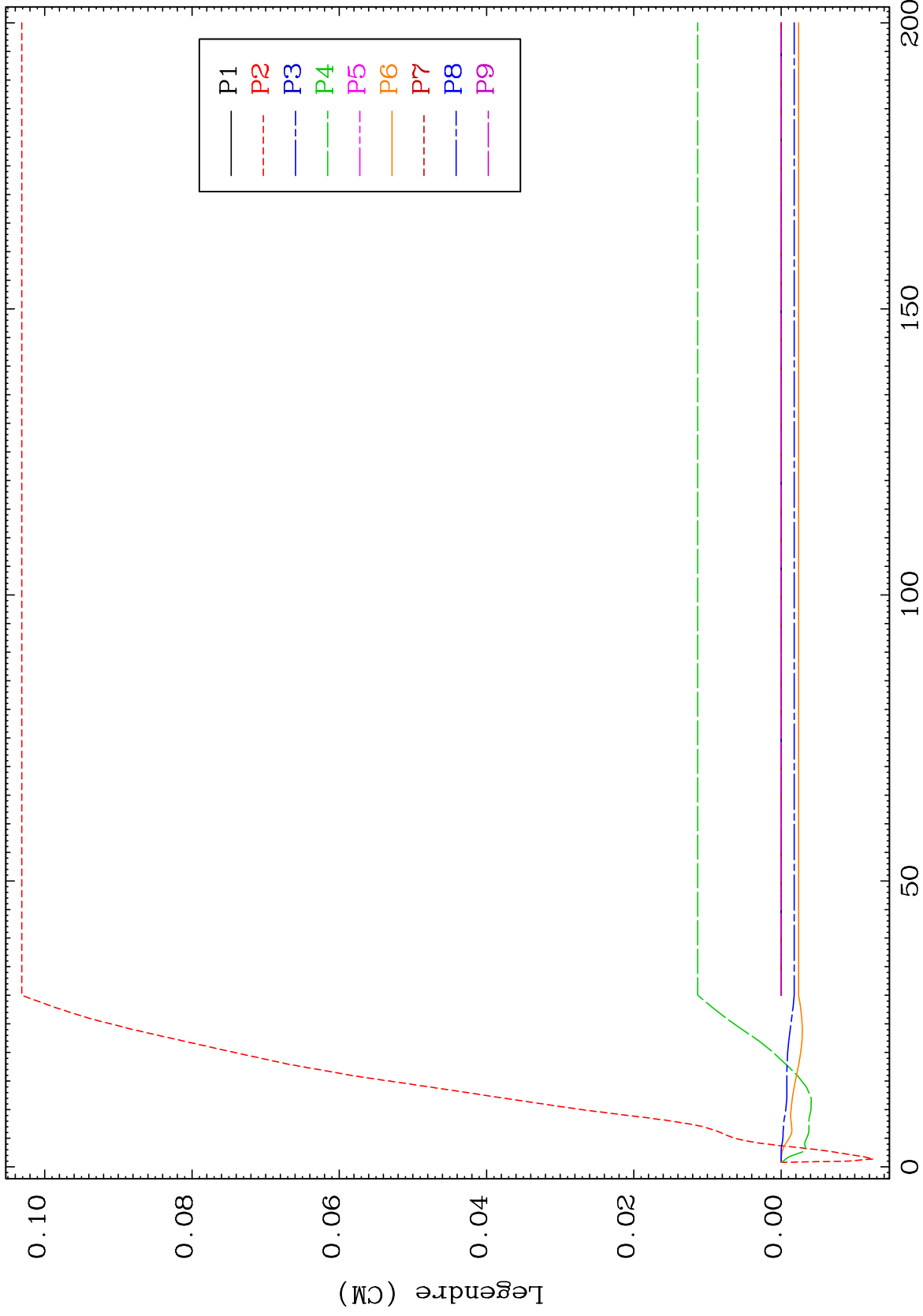
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



44

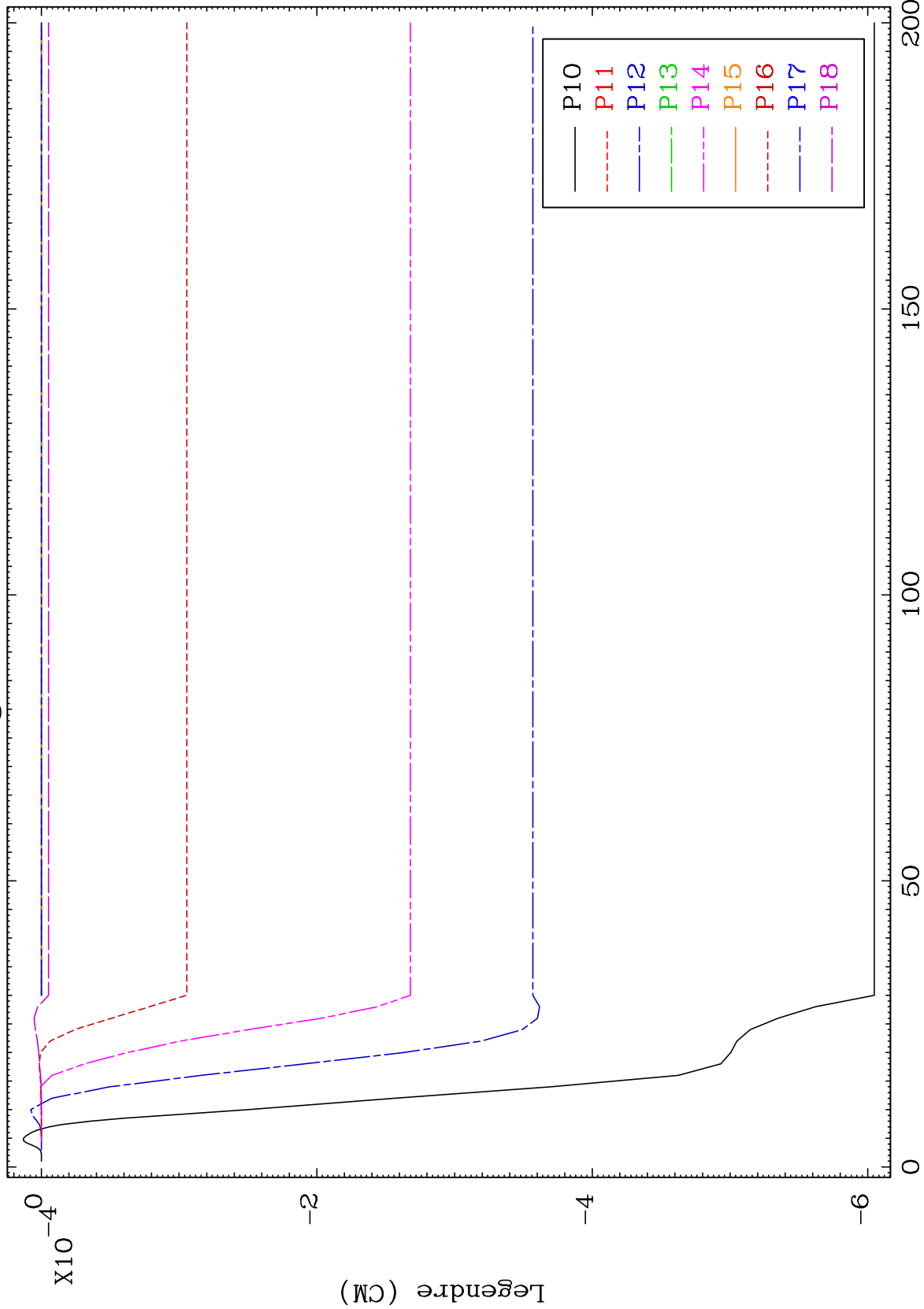
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



45

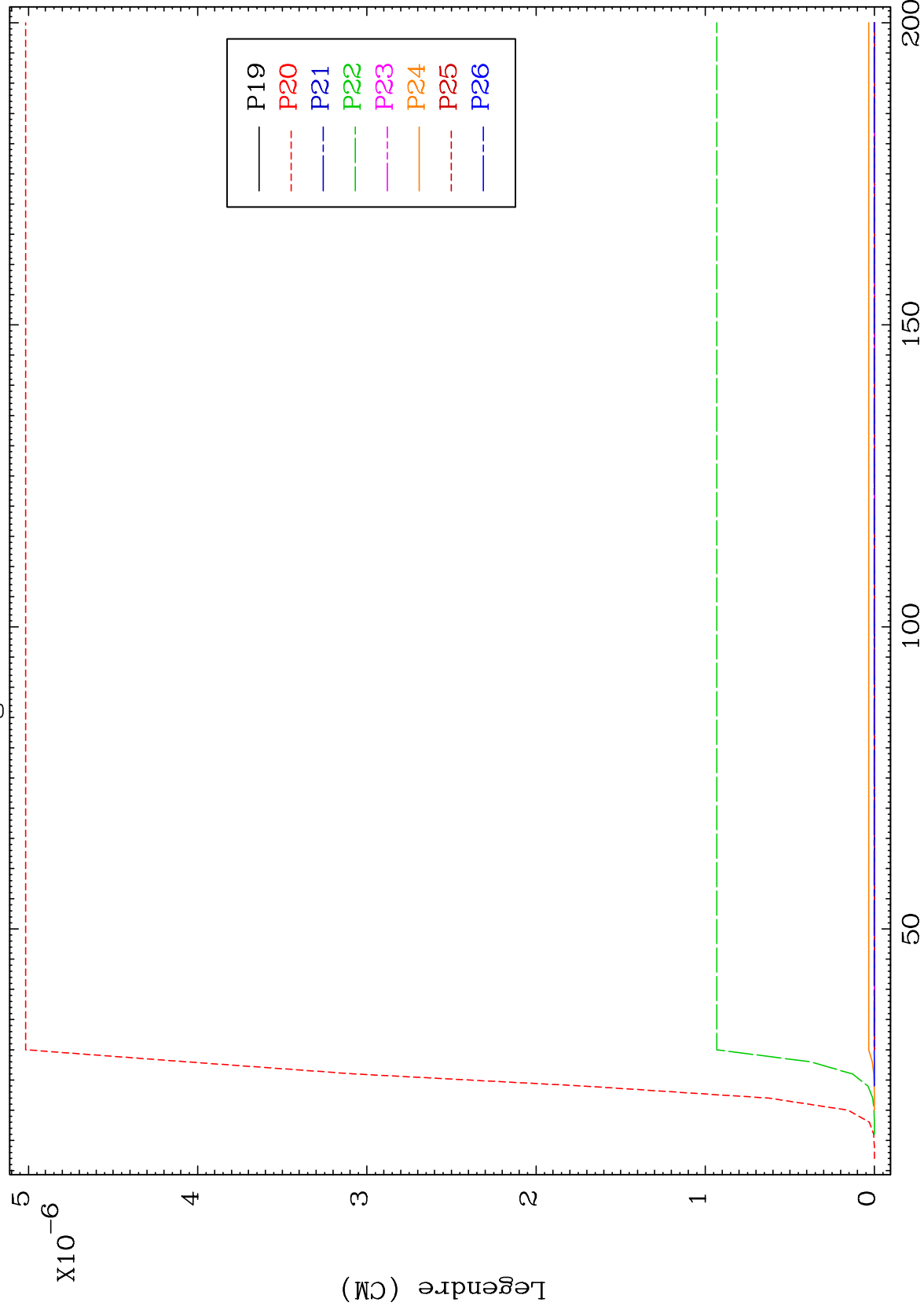
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



46

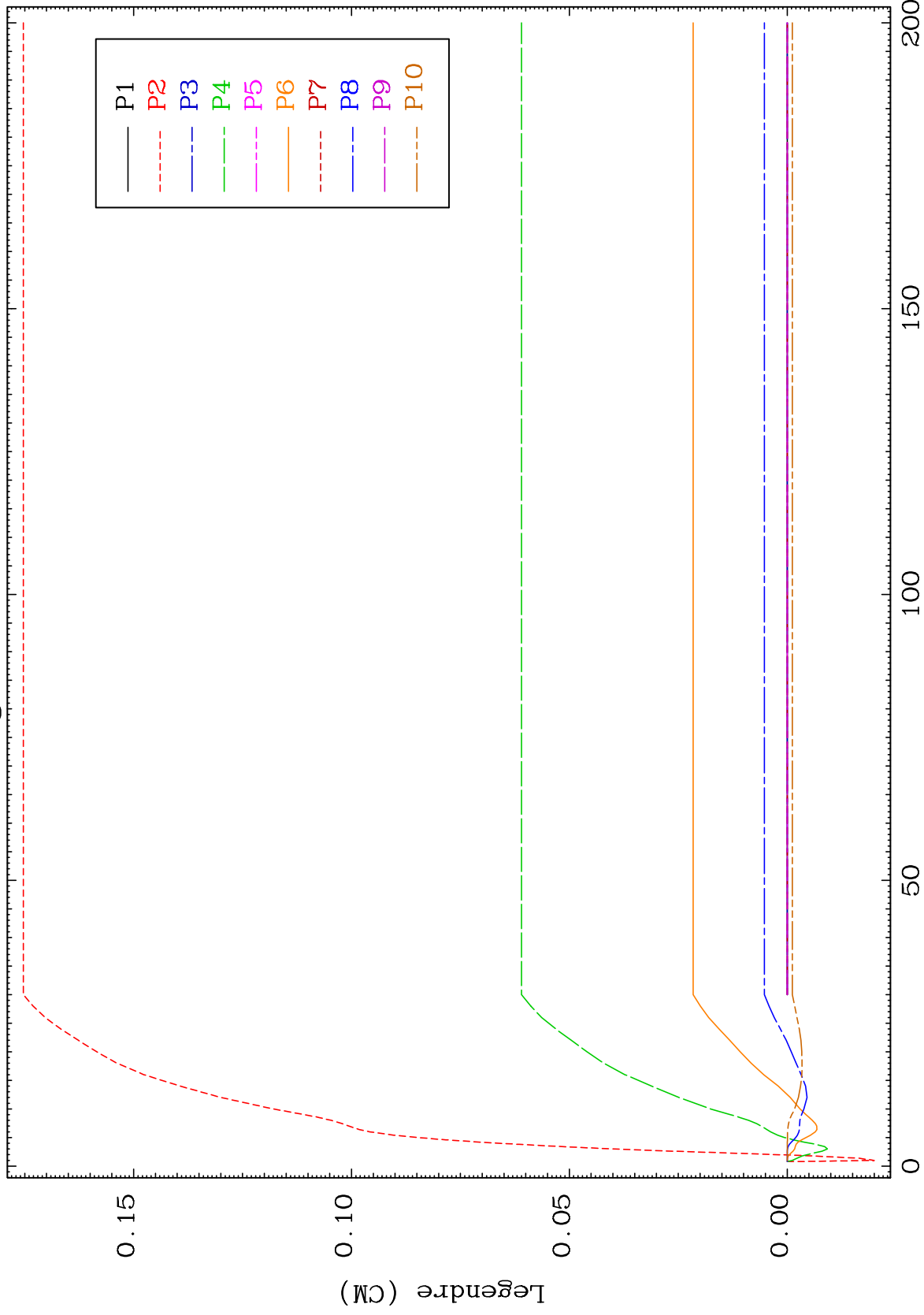
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



47

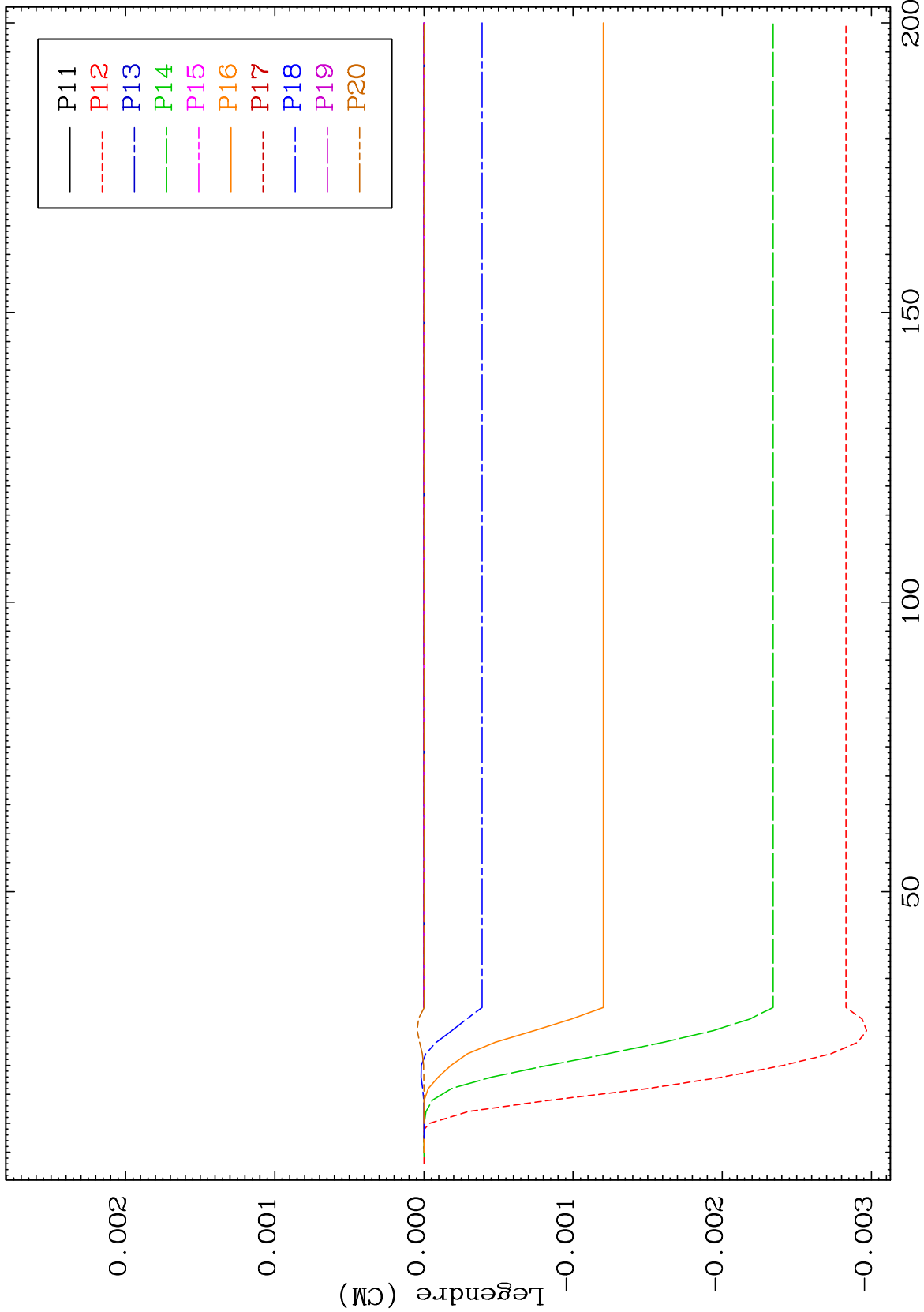
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



48

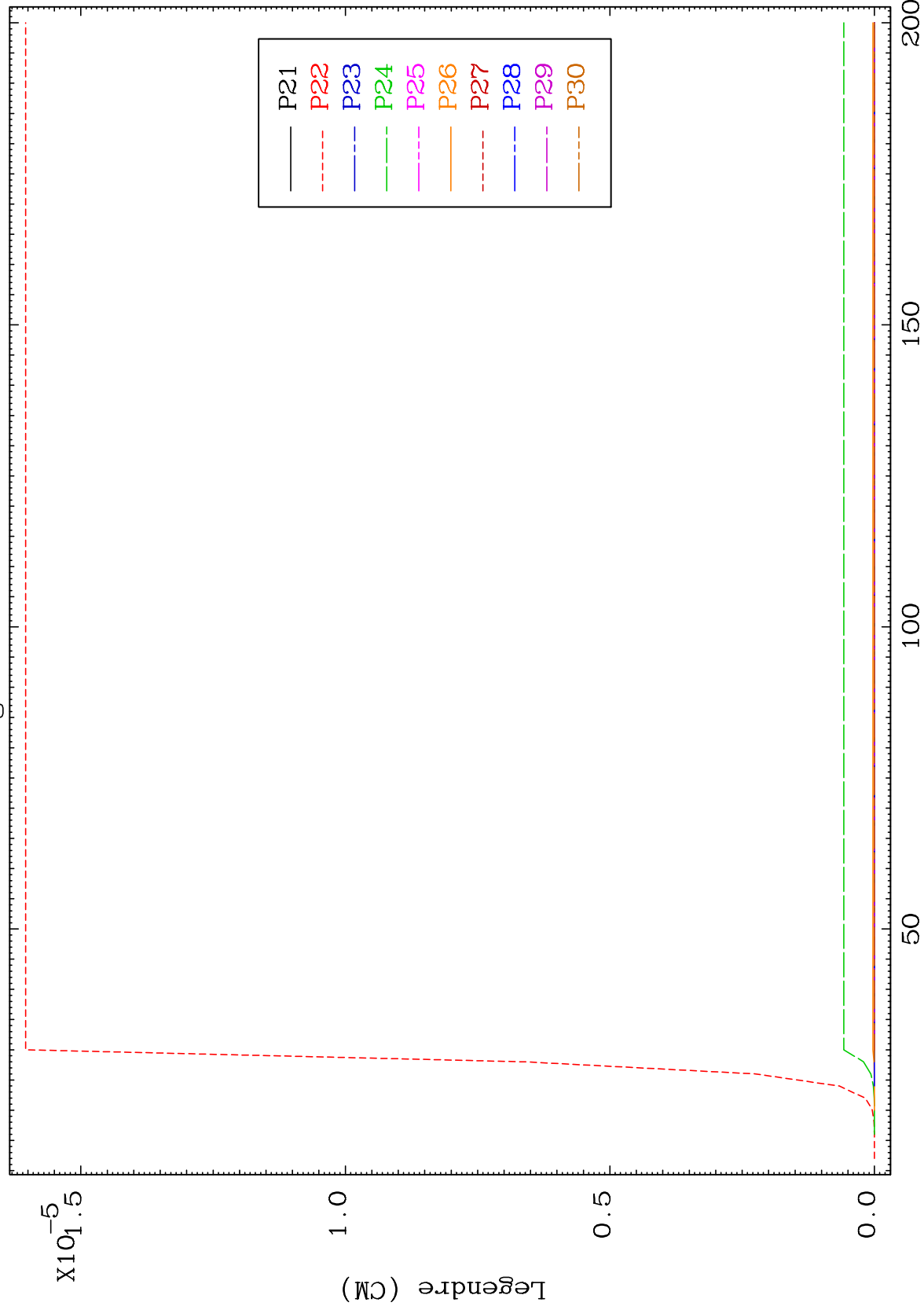
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



49

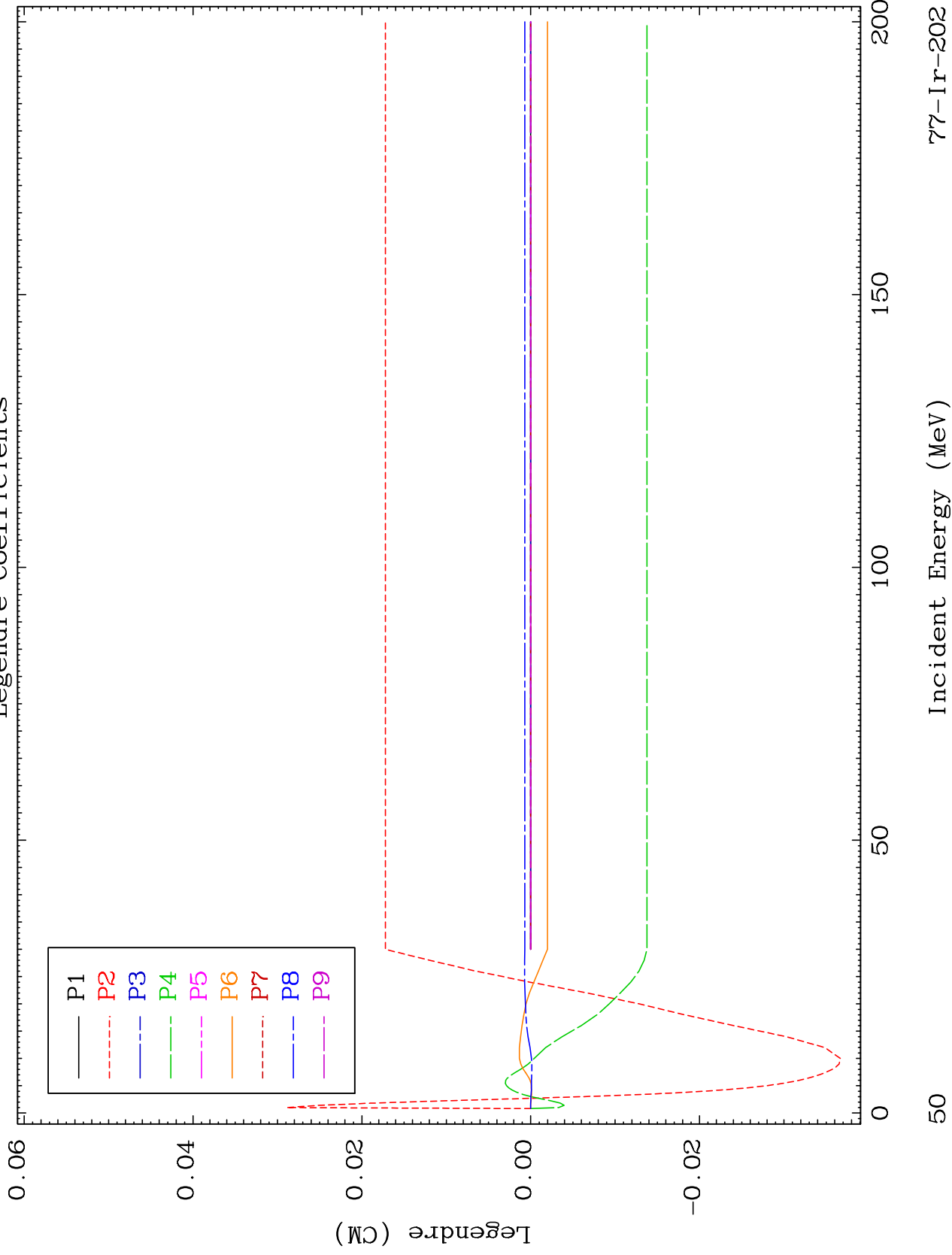
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



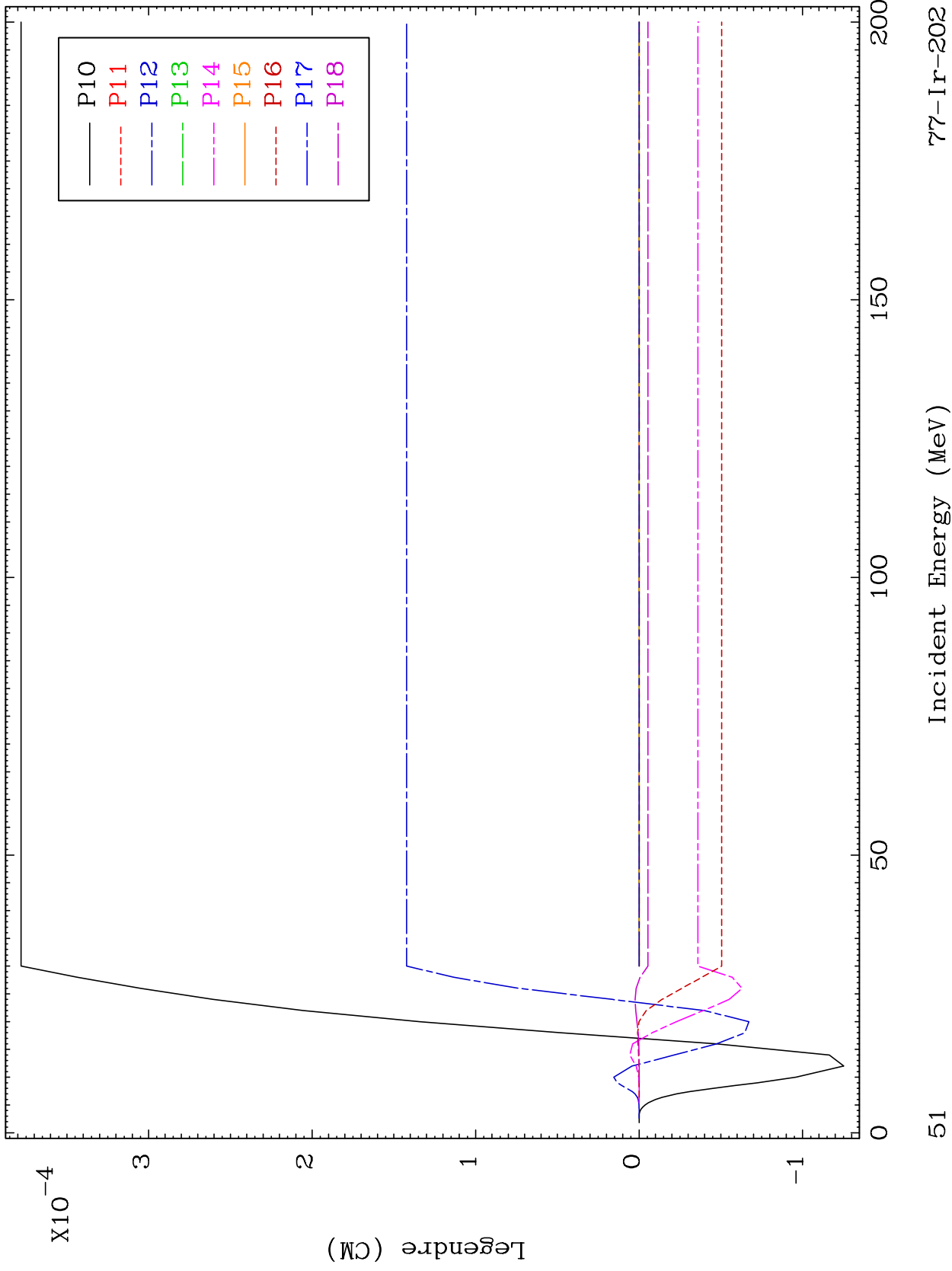
77-Ir-202

Incident Energy (MeV)

MAT 7758

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

77-Ir-202



77-Ir-202

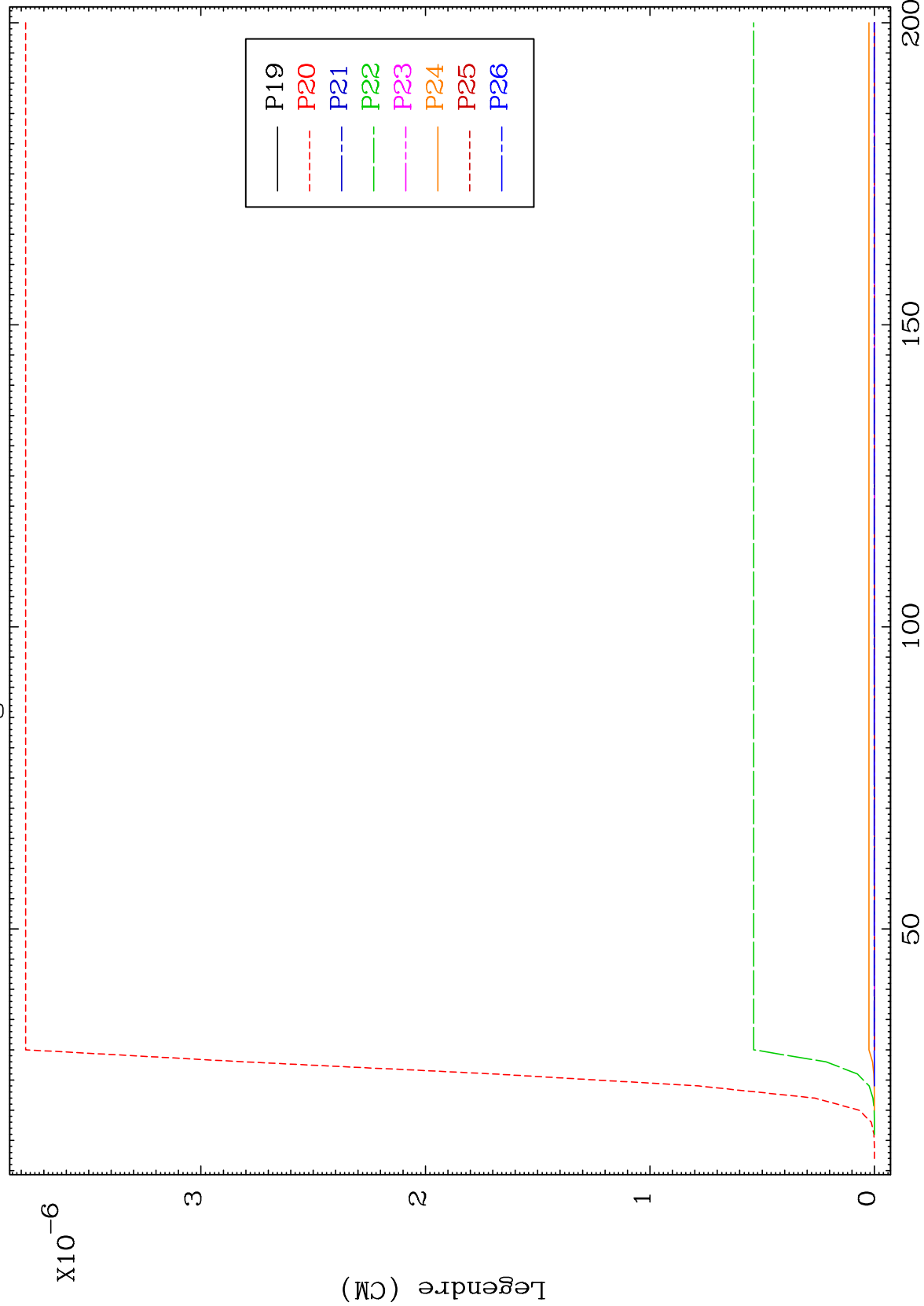
Incident Energy (MeV)

51

MAT 7758

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

77-Ir-202



52

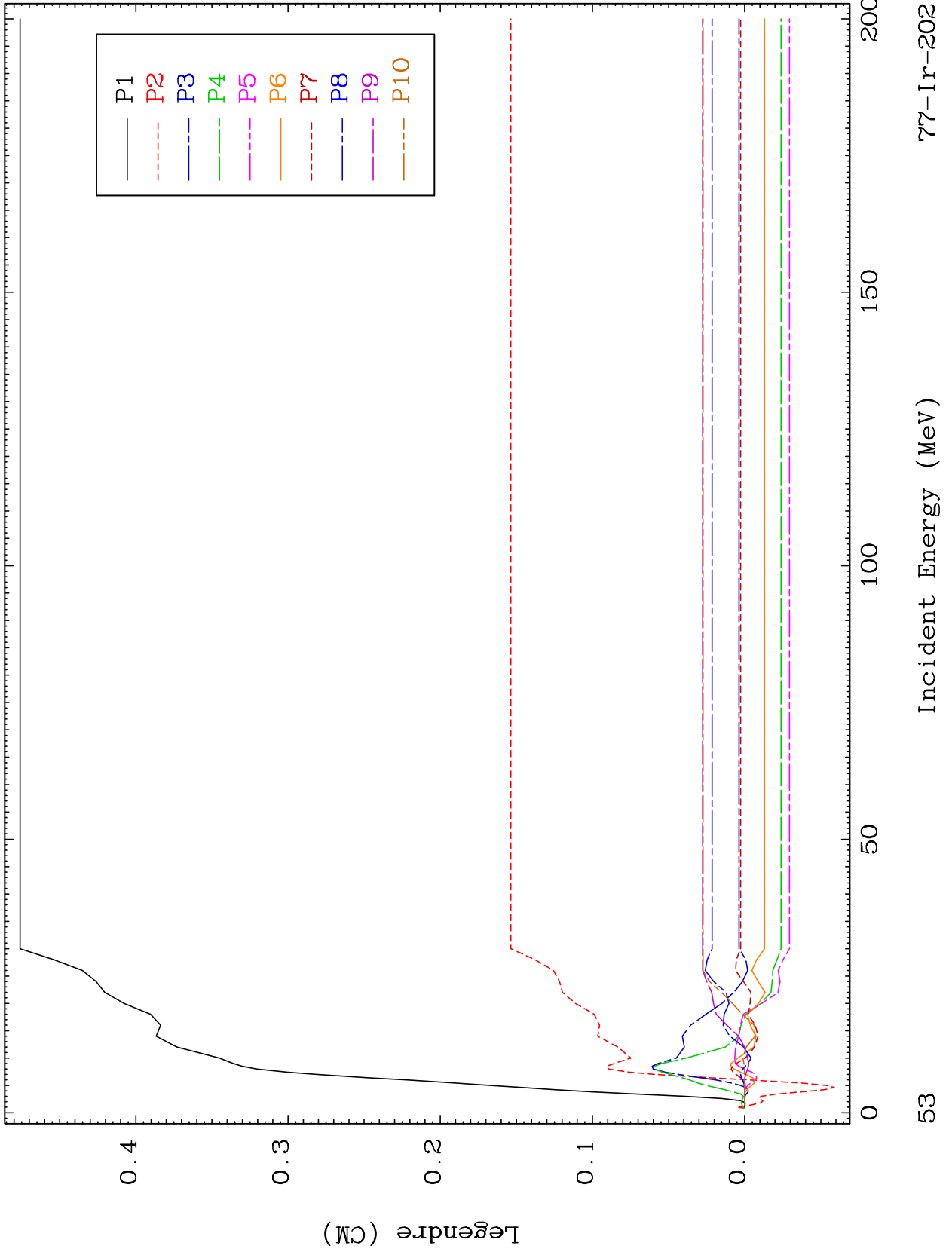
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

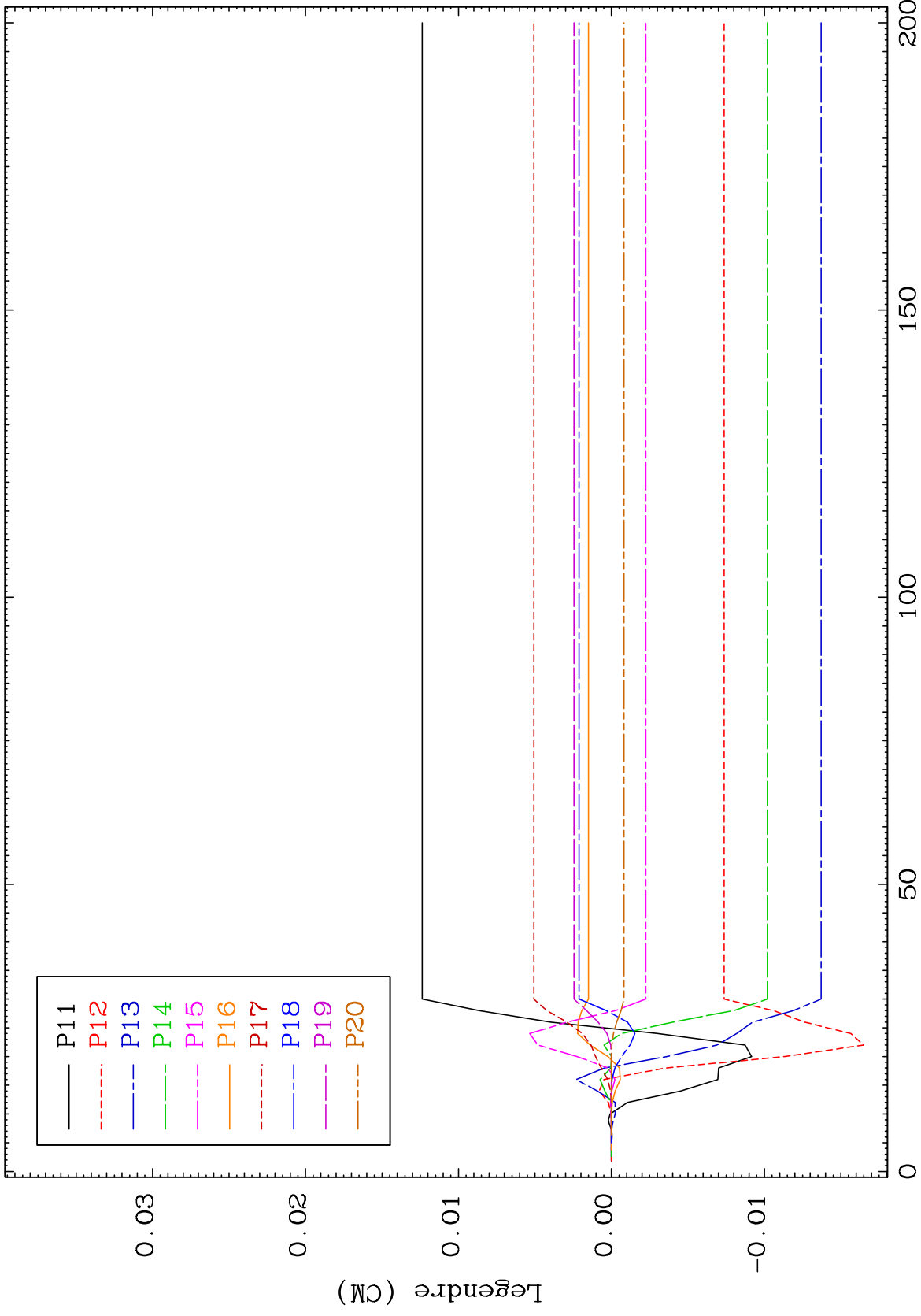
77-Ir-202

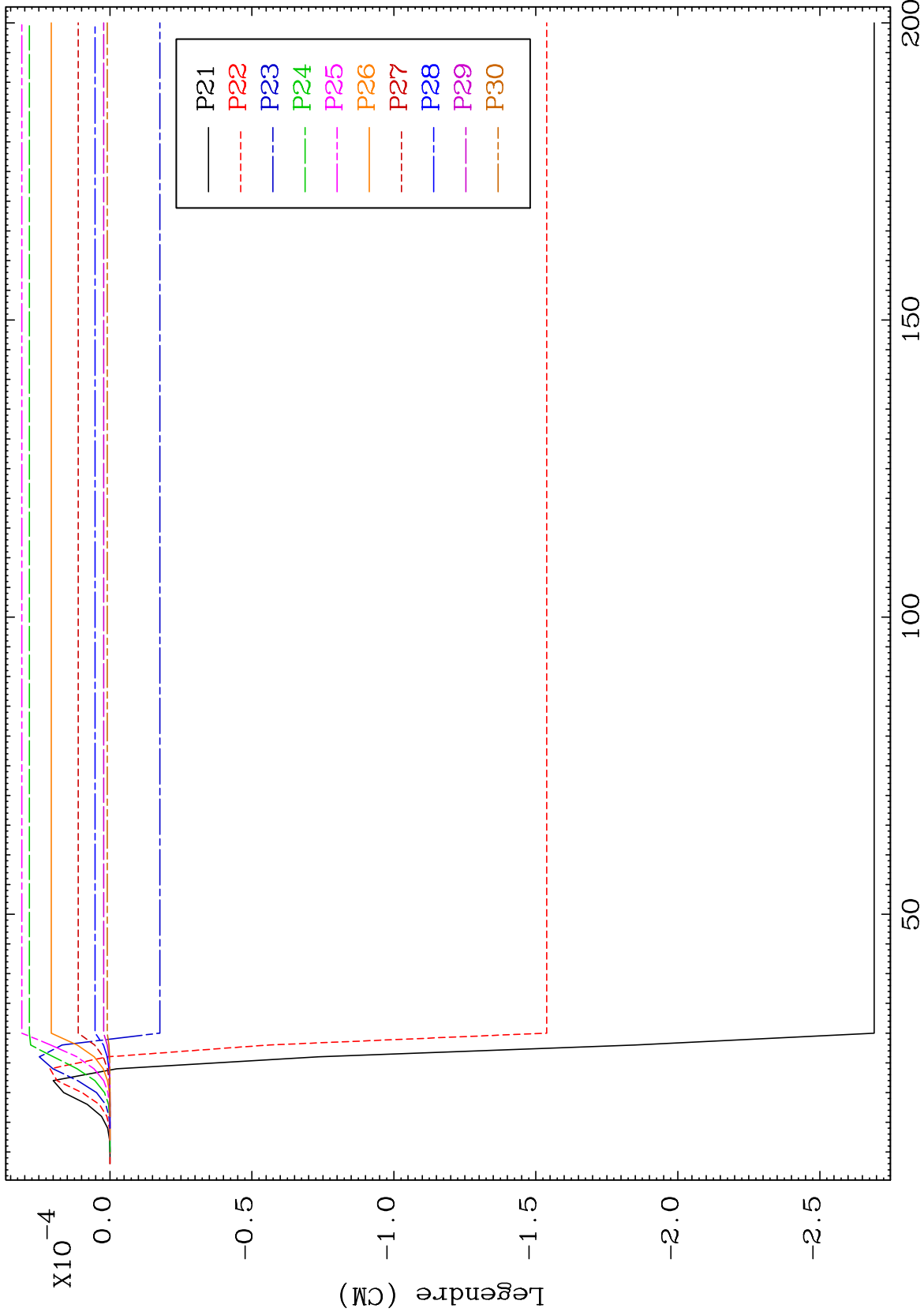


53

Incident Energy (MeV)

77-Ir-202

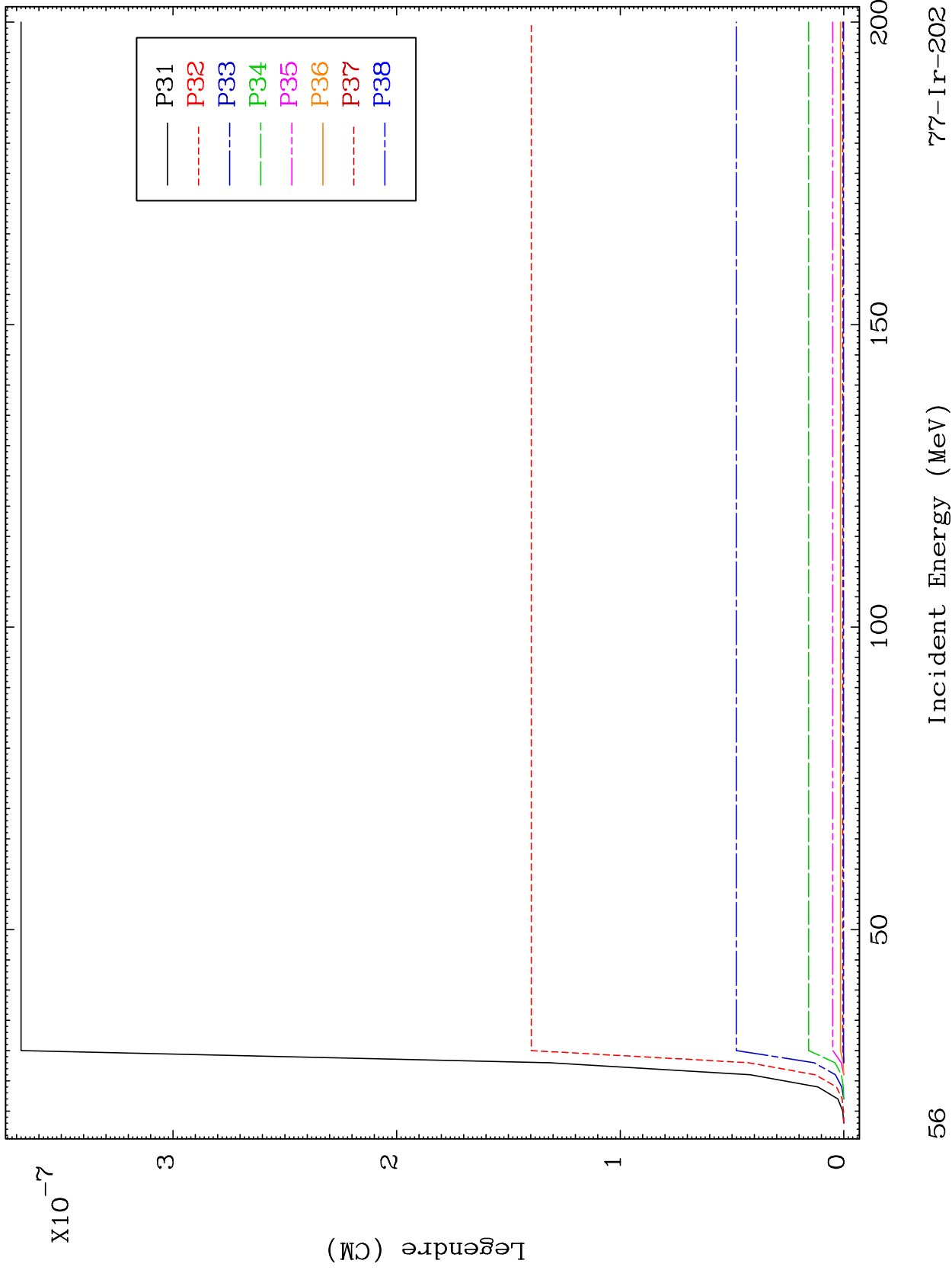




MAT 7758

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

77-Ir-202



56

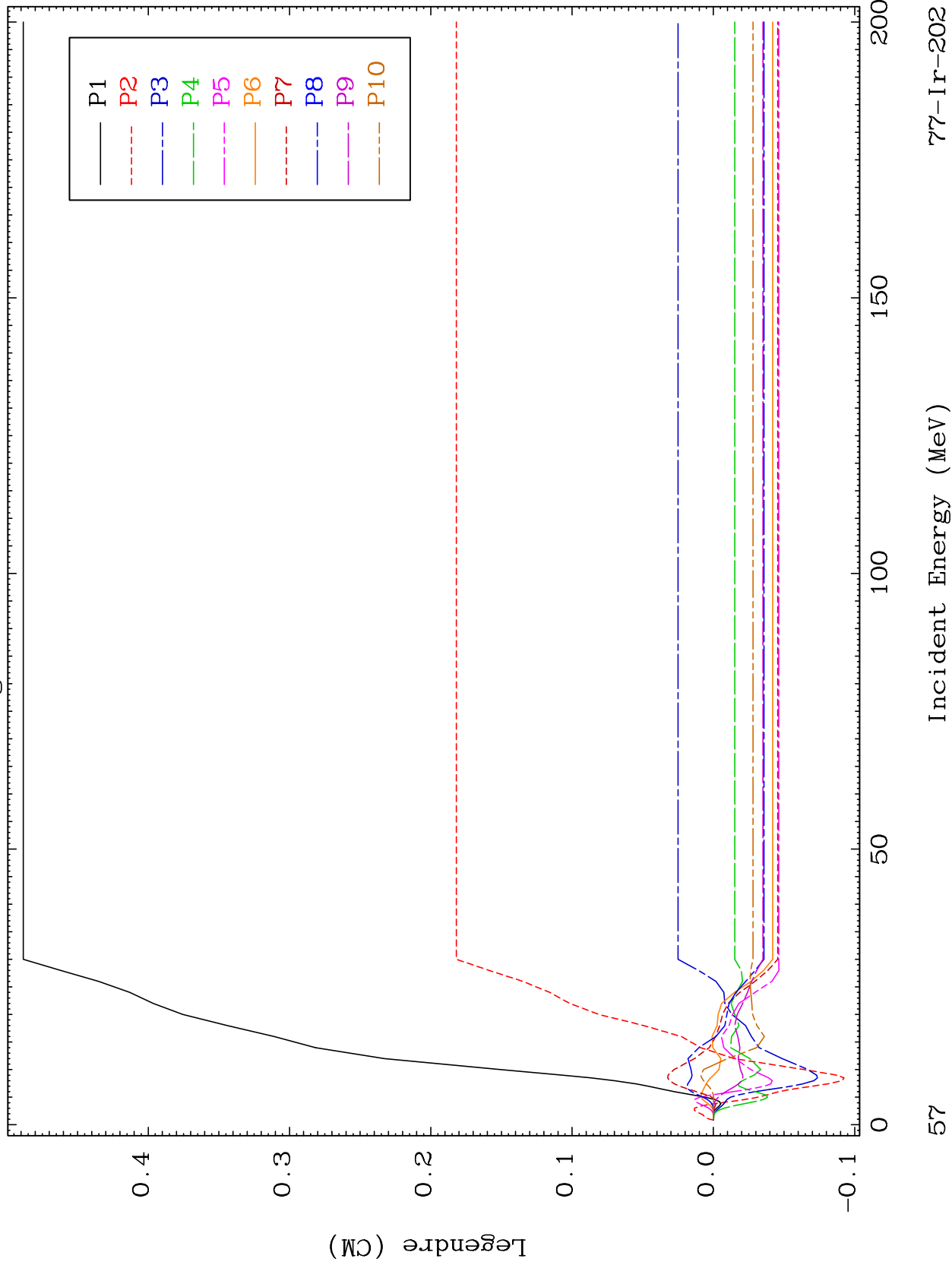
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



77-Ir-202

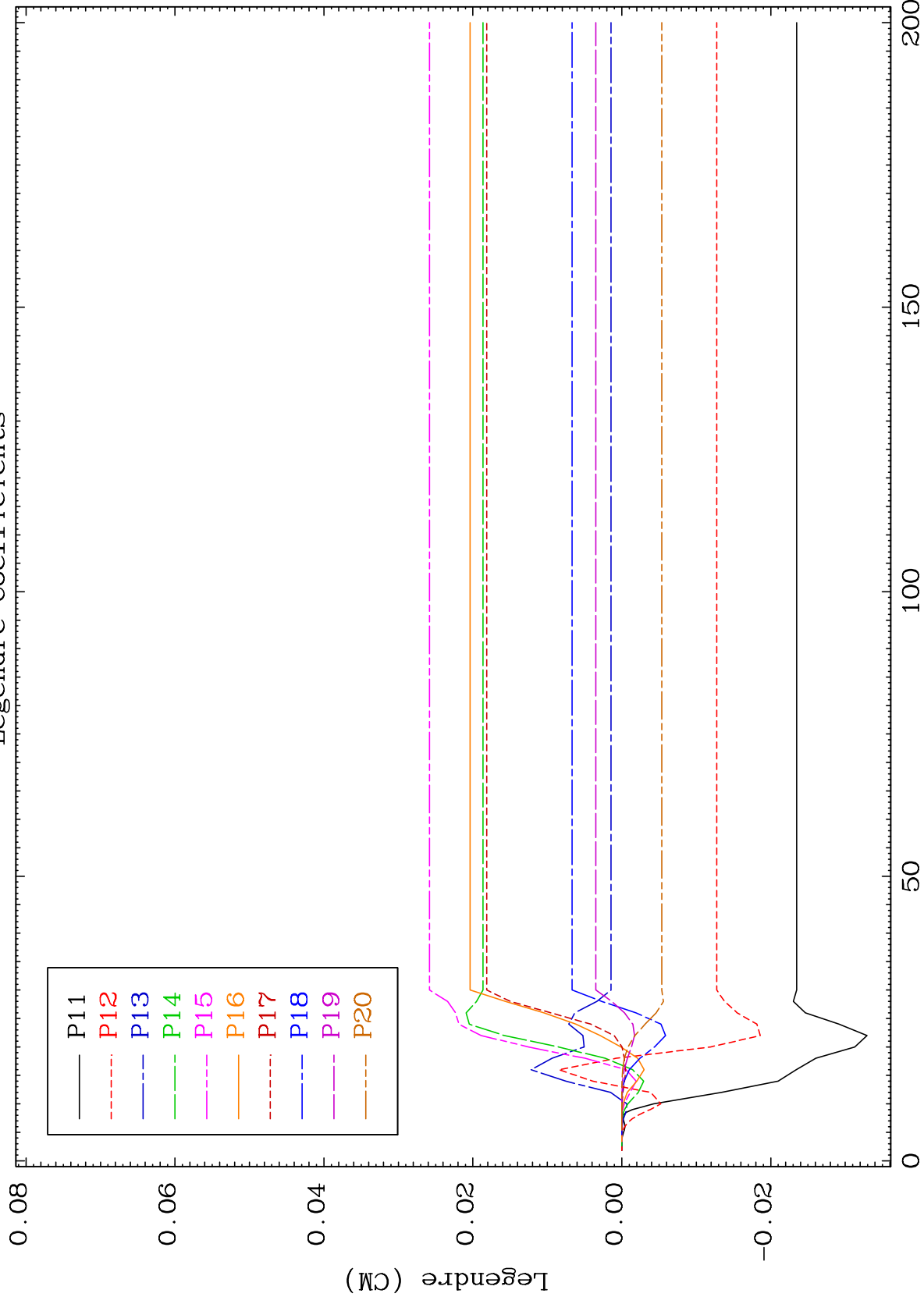
Incident Energy (MeV)

57

MAT 7758

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

77-Ir-202



58

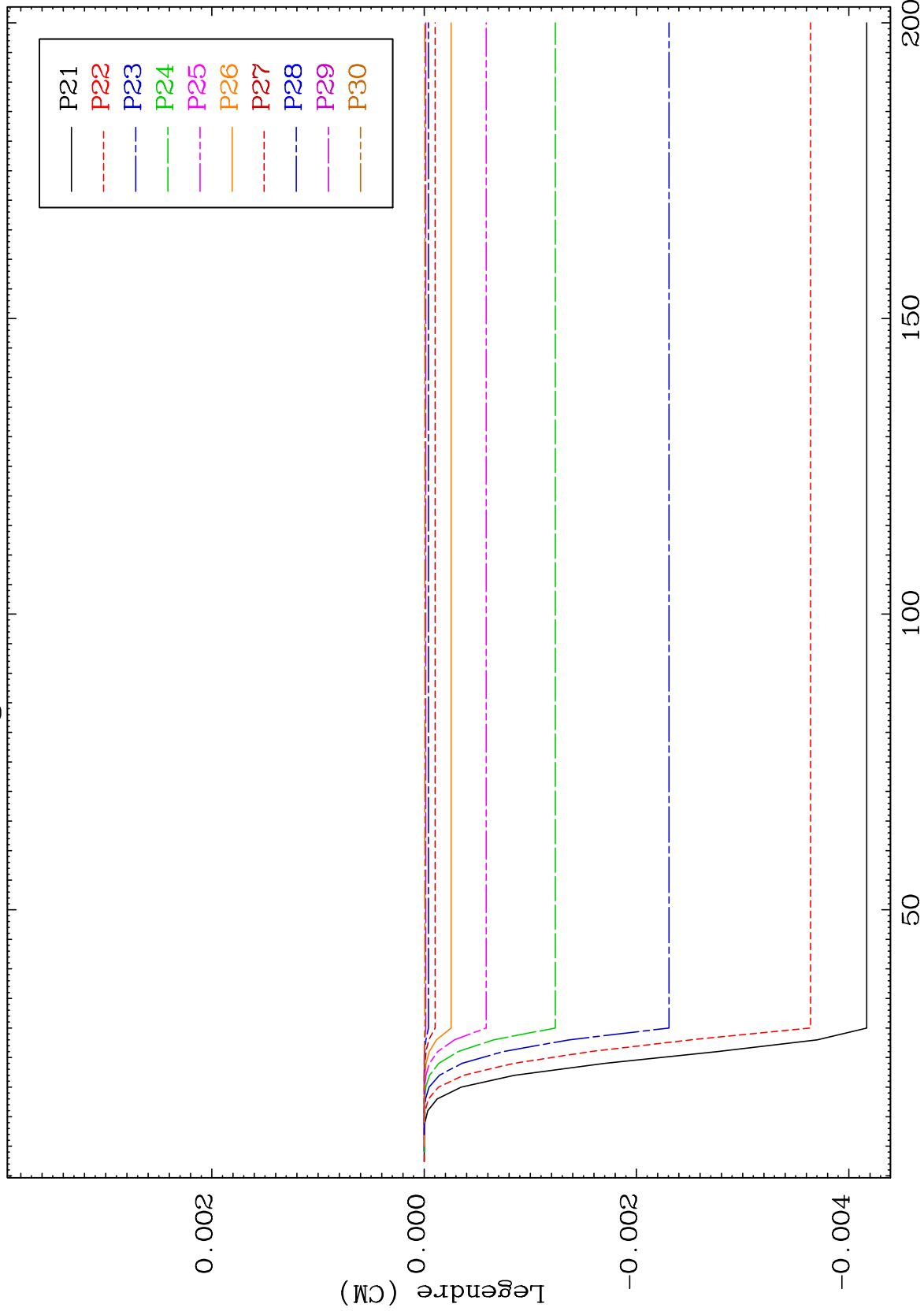
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

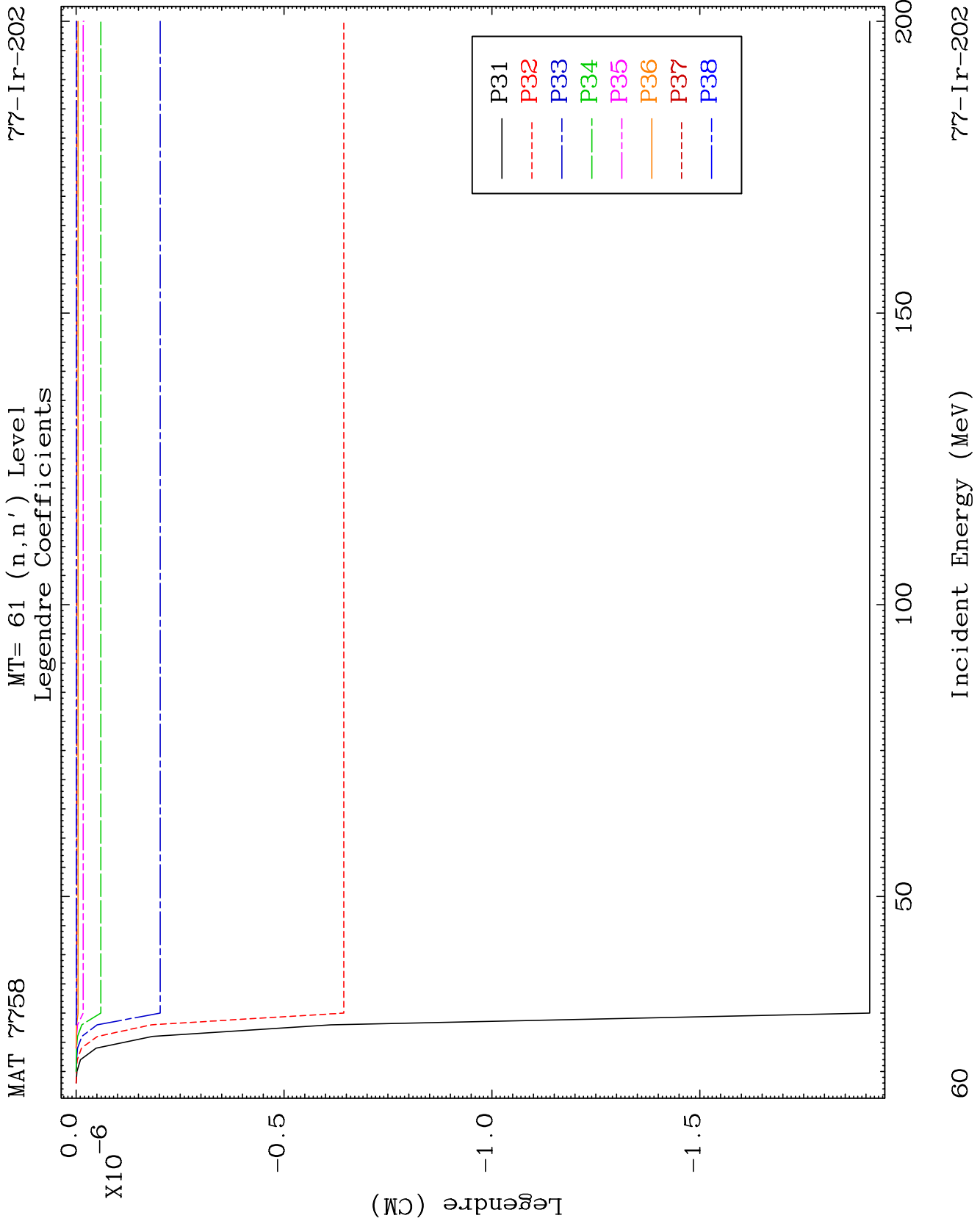
77-Ir-202



59

Incident Energy (MeV)

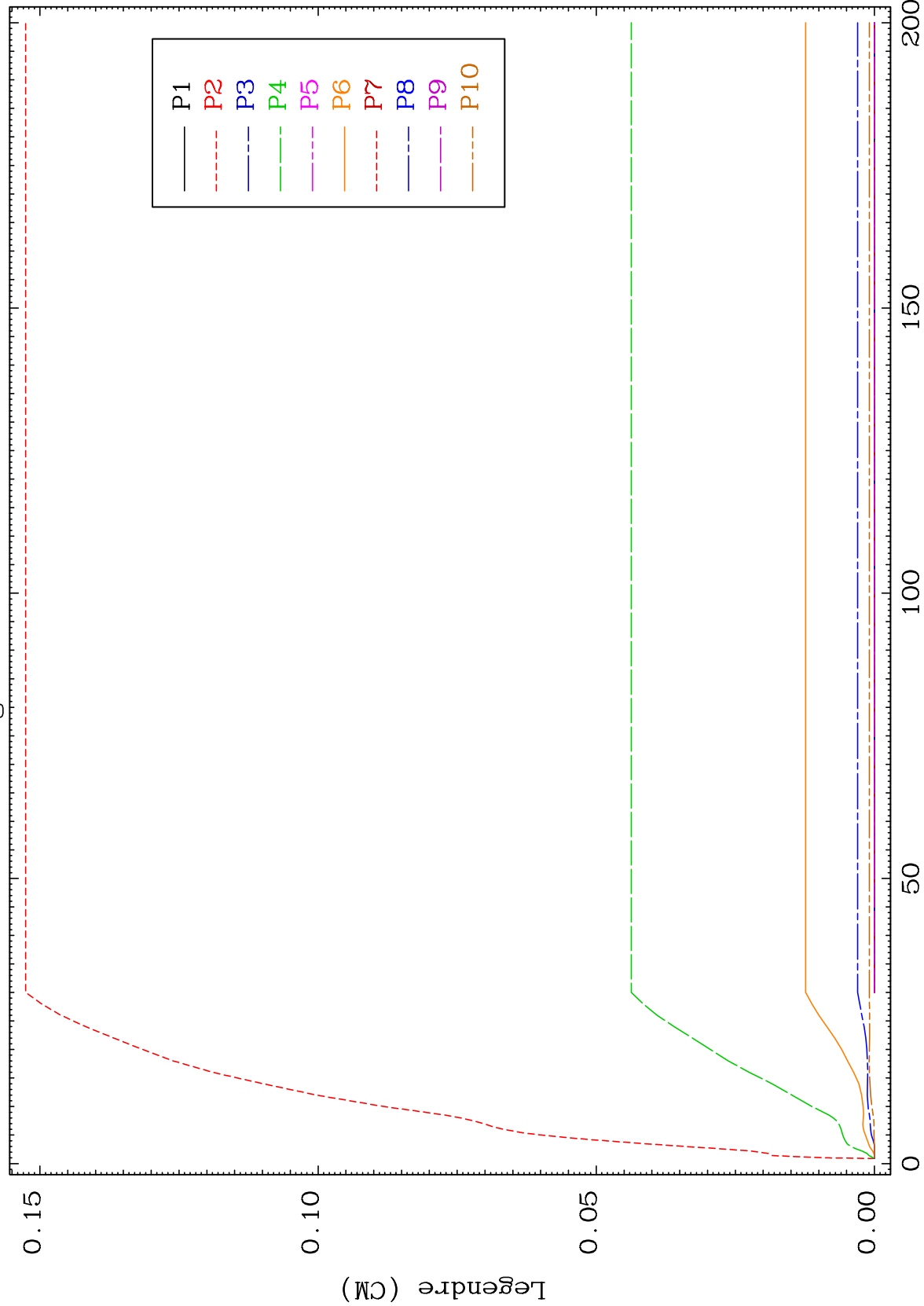
77-Ir-202



MAT 7758

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

77-Ir-202



61

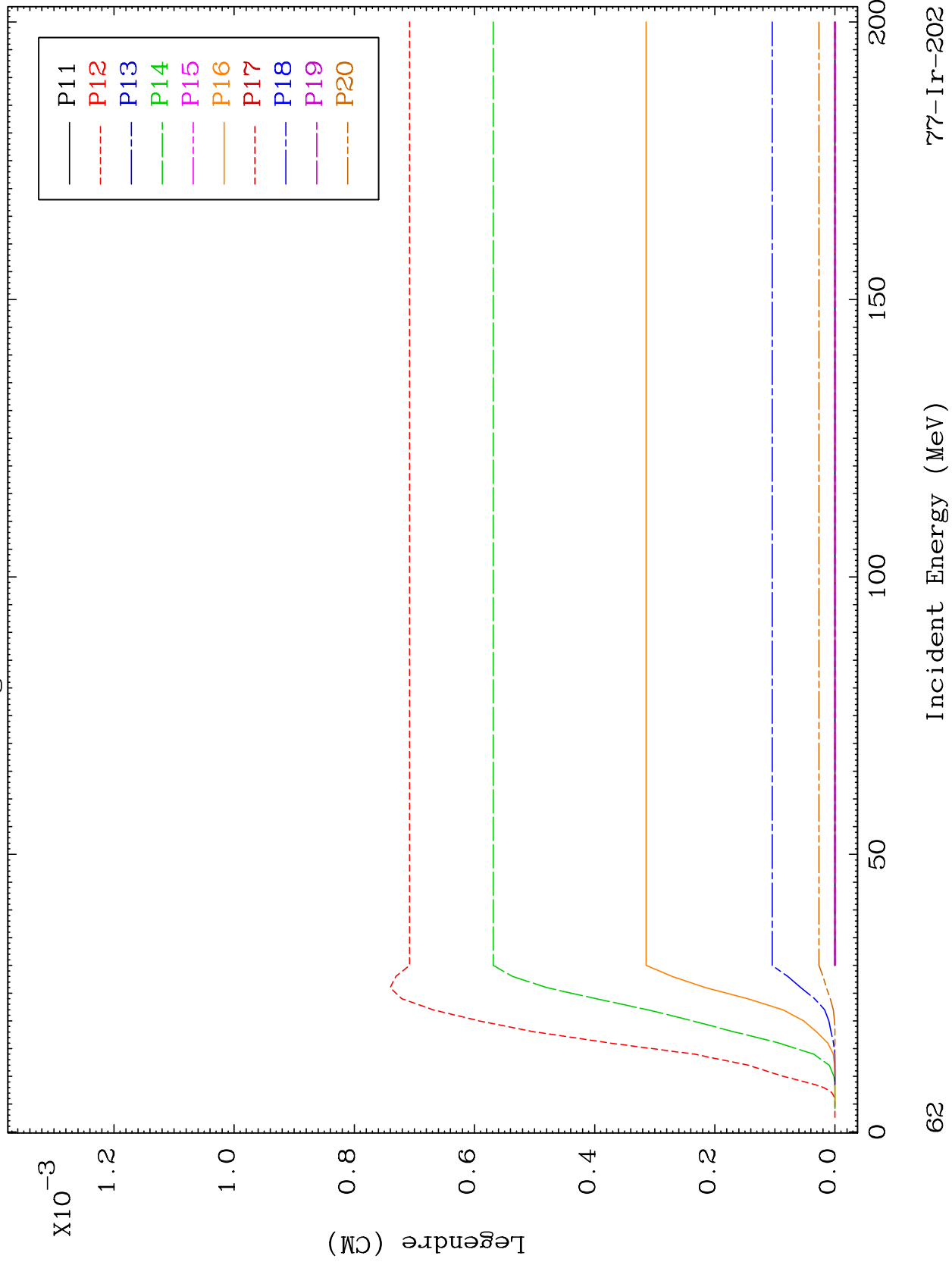
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202

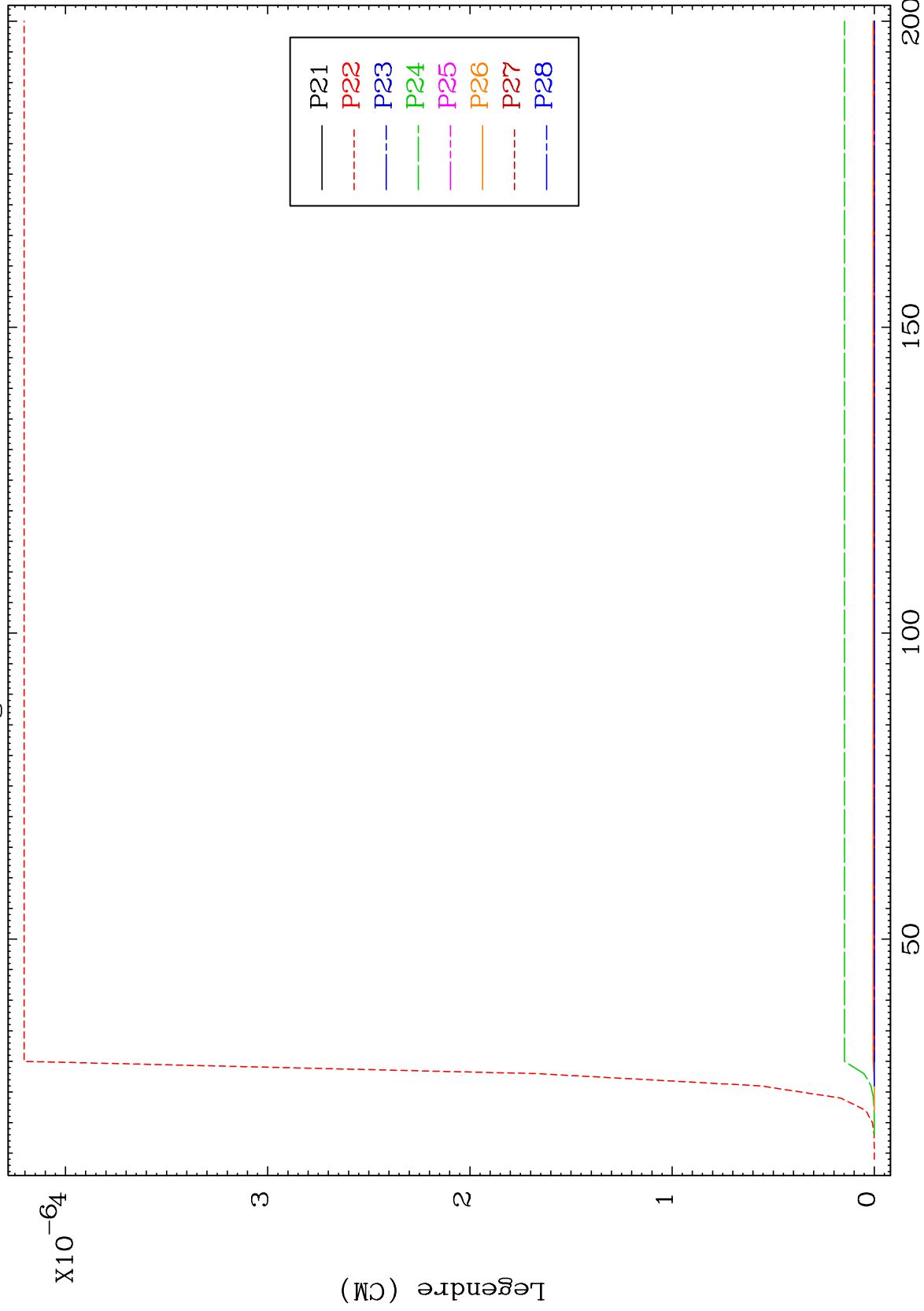


62

MAT 7758

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

77-Ir-202



63

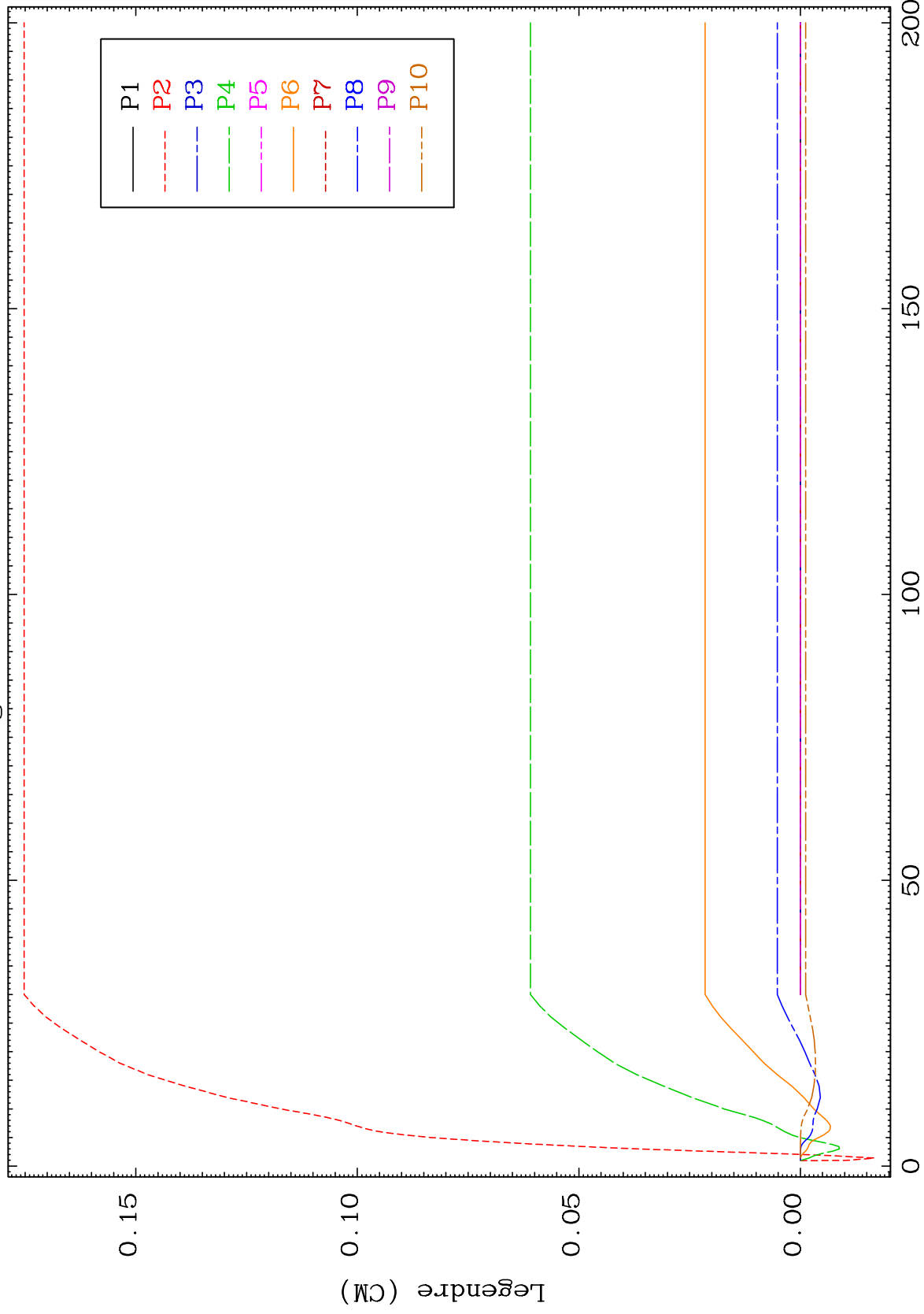
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



64

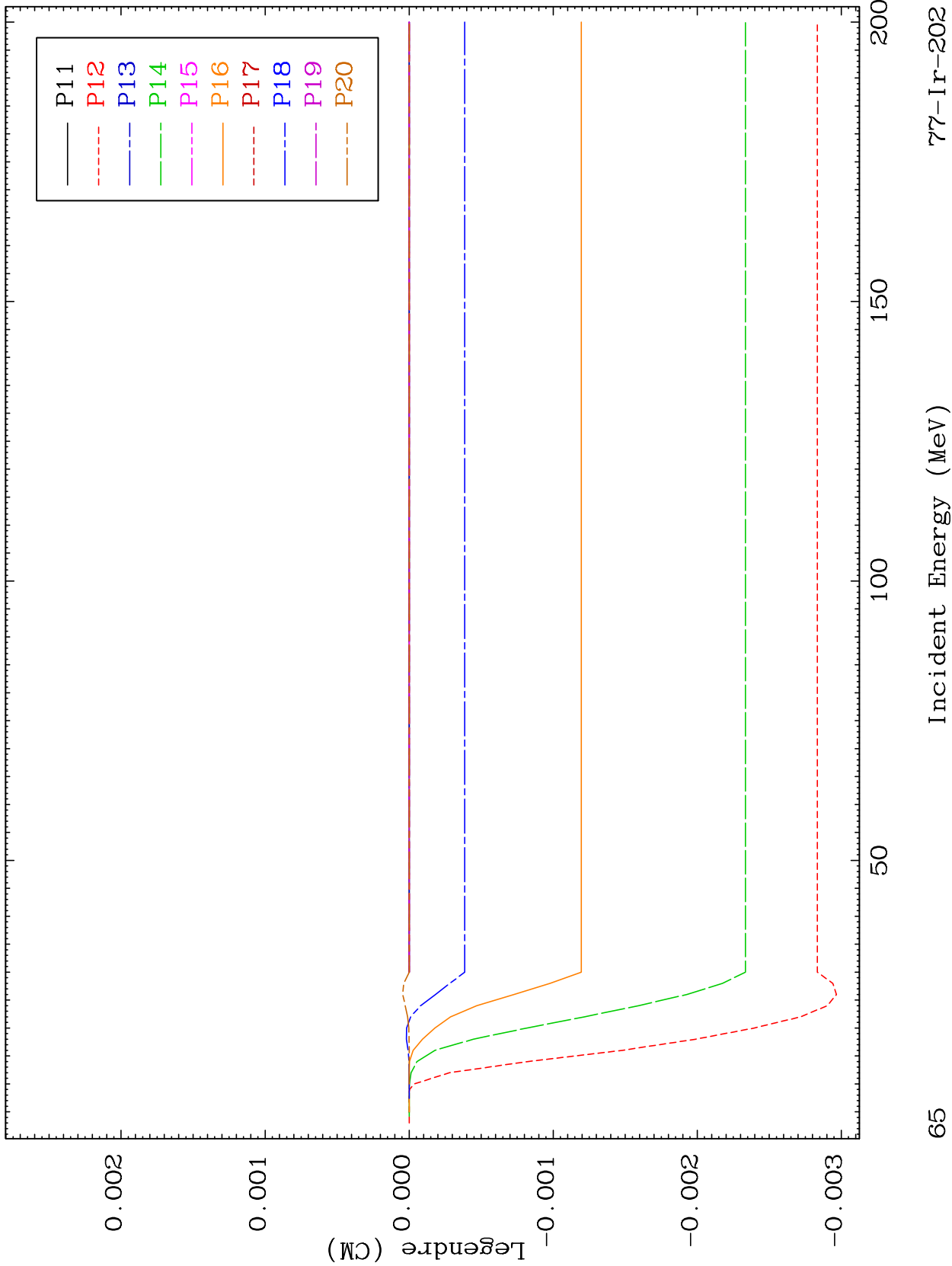
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



65

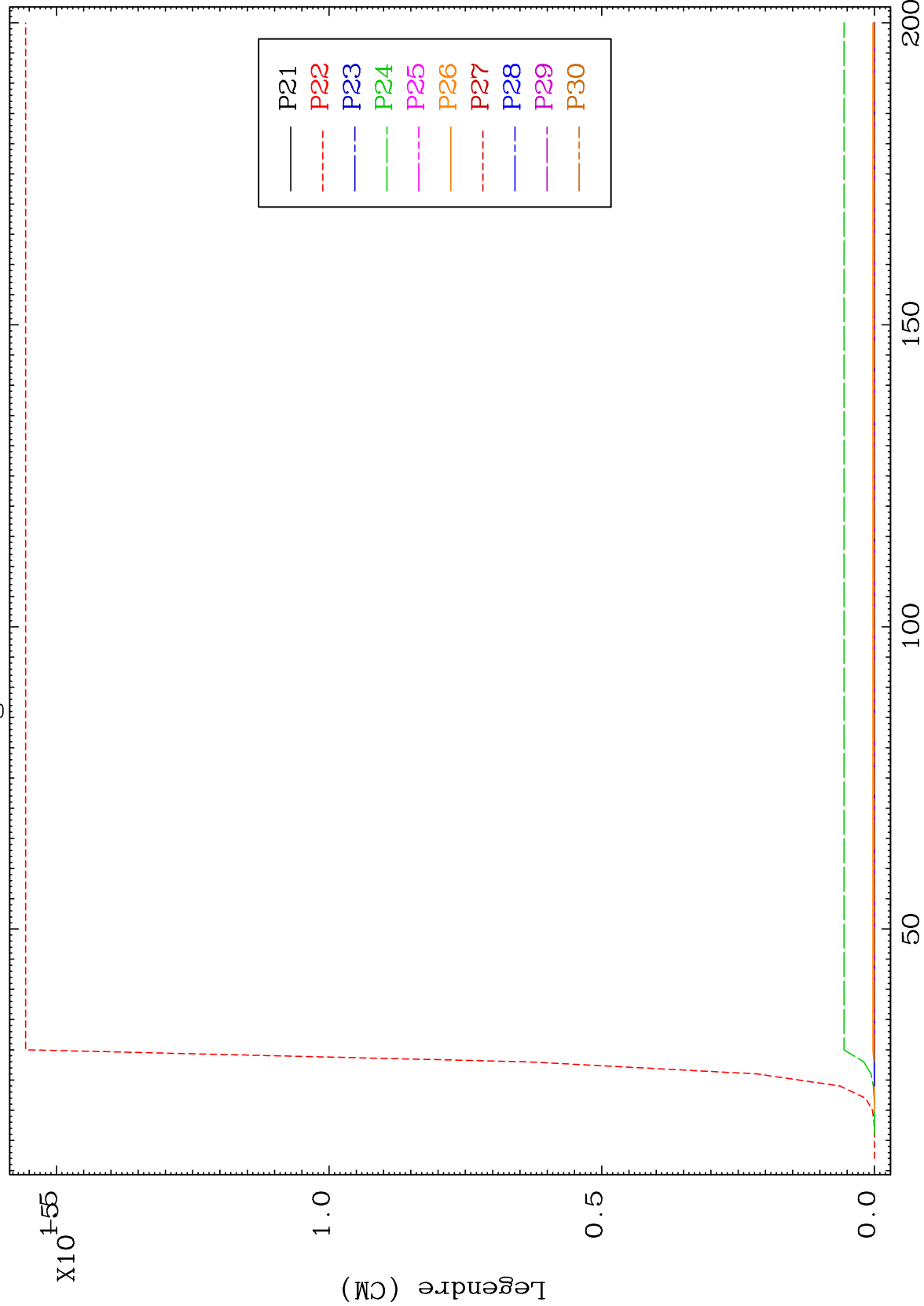
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



66

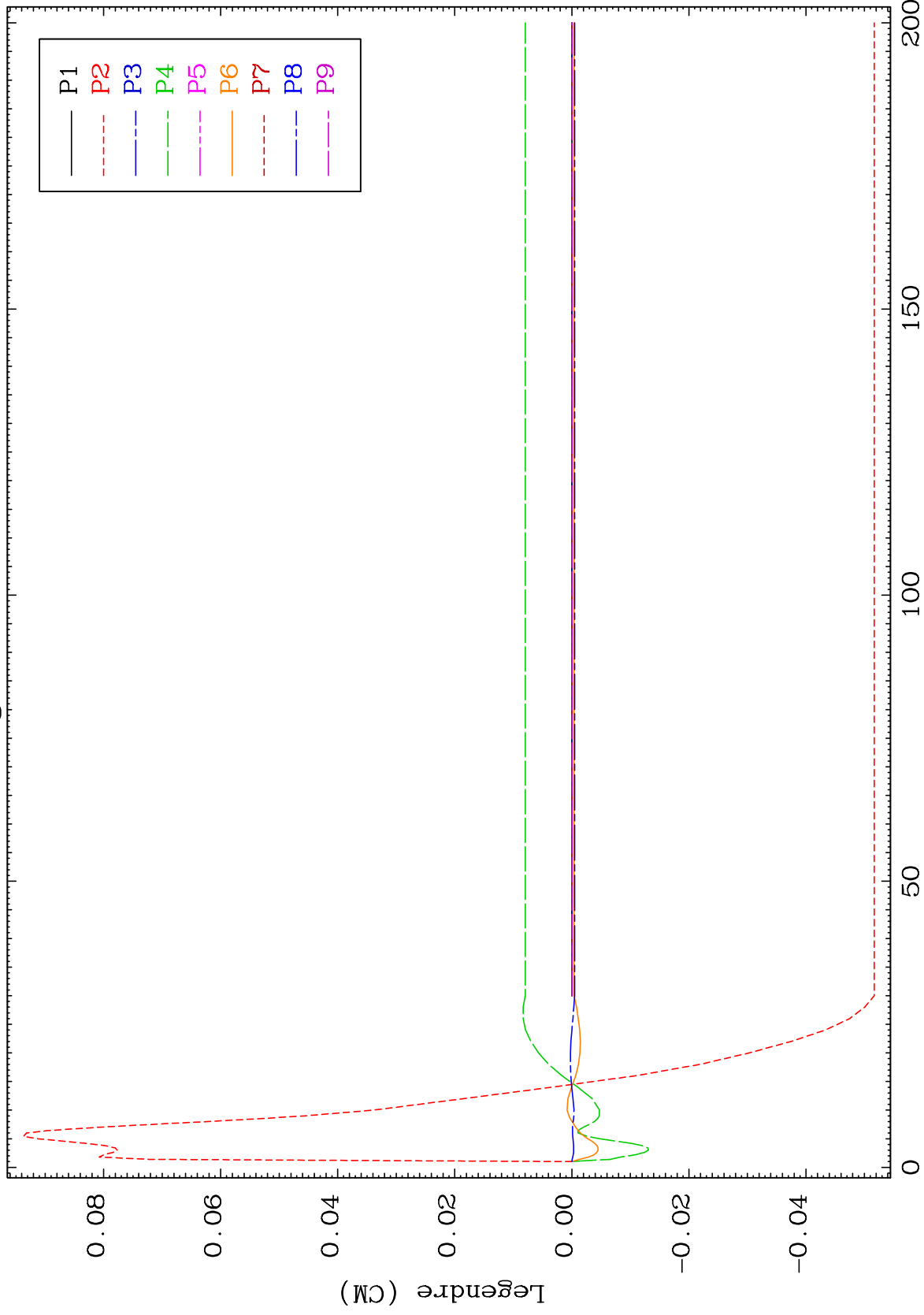
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



67

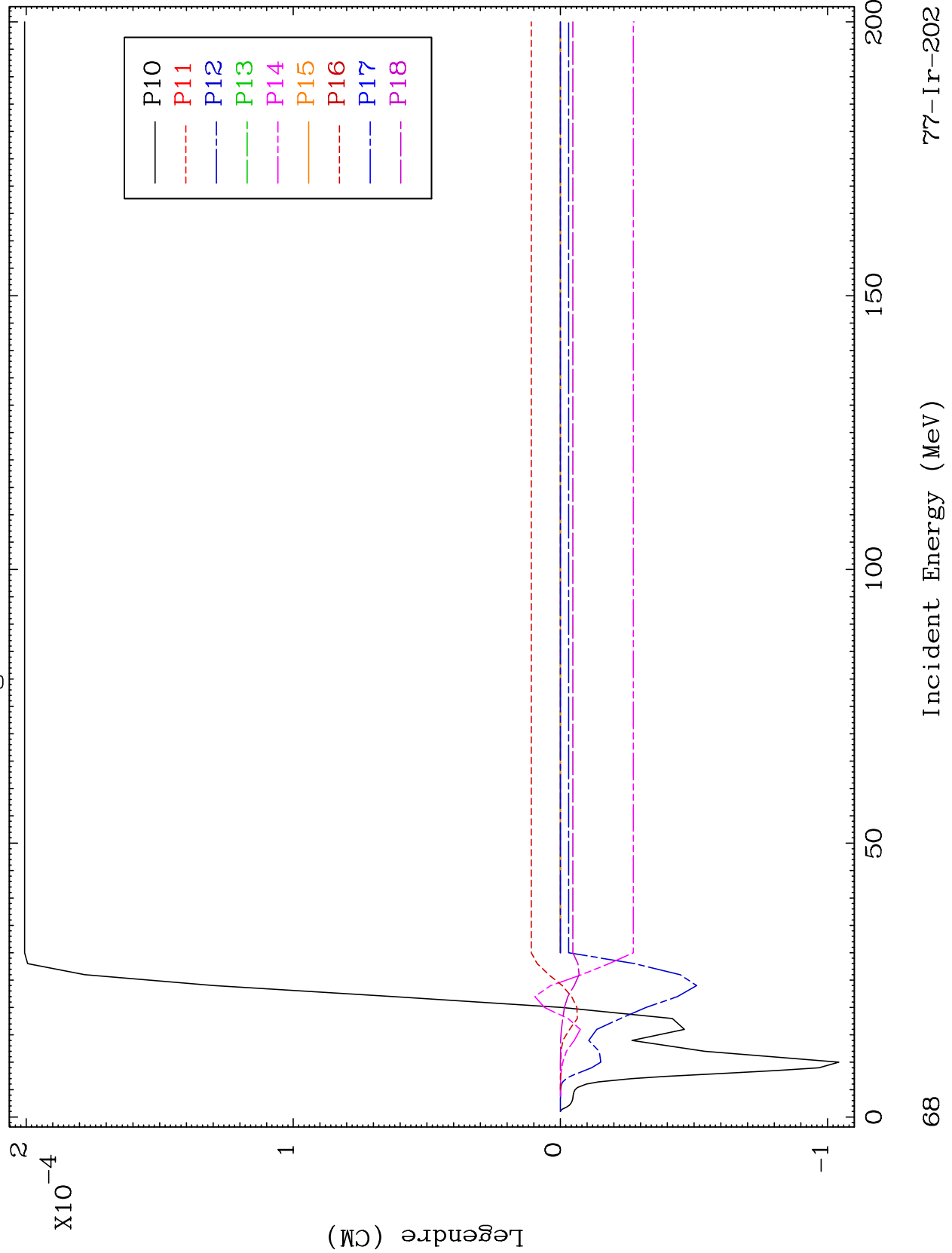
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

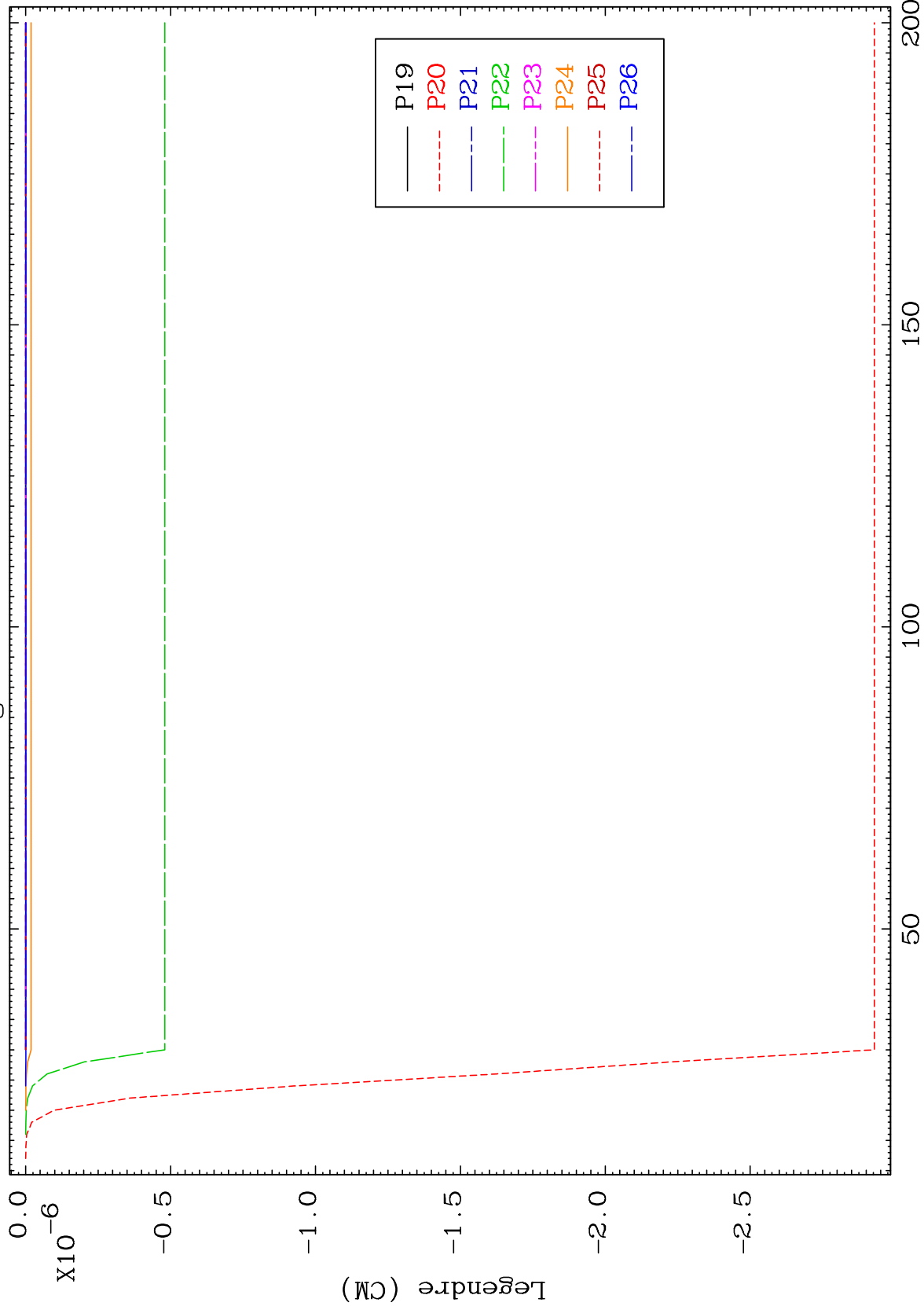
77-Ir-202



77-Ir-202

Incident Energy (MeV)

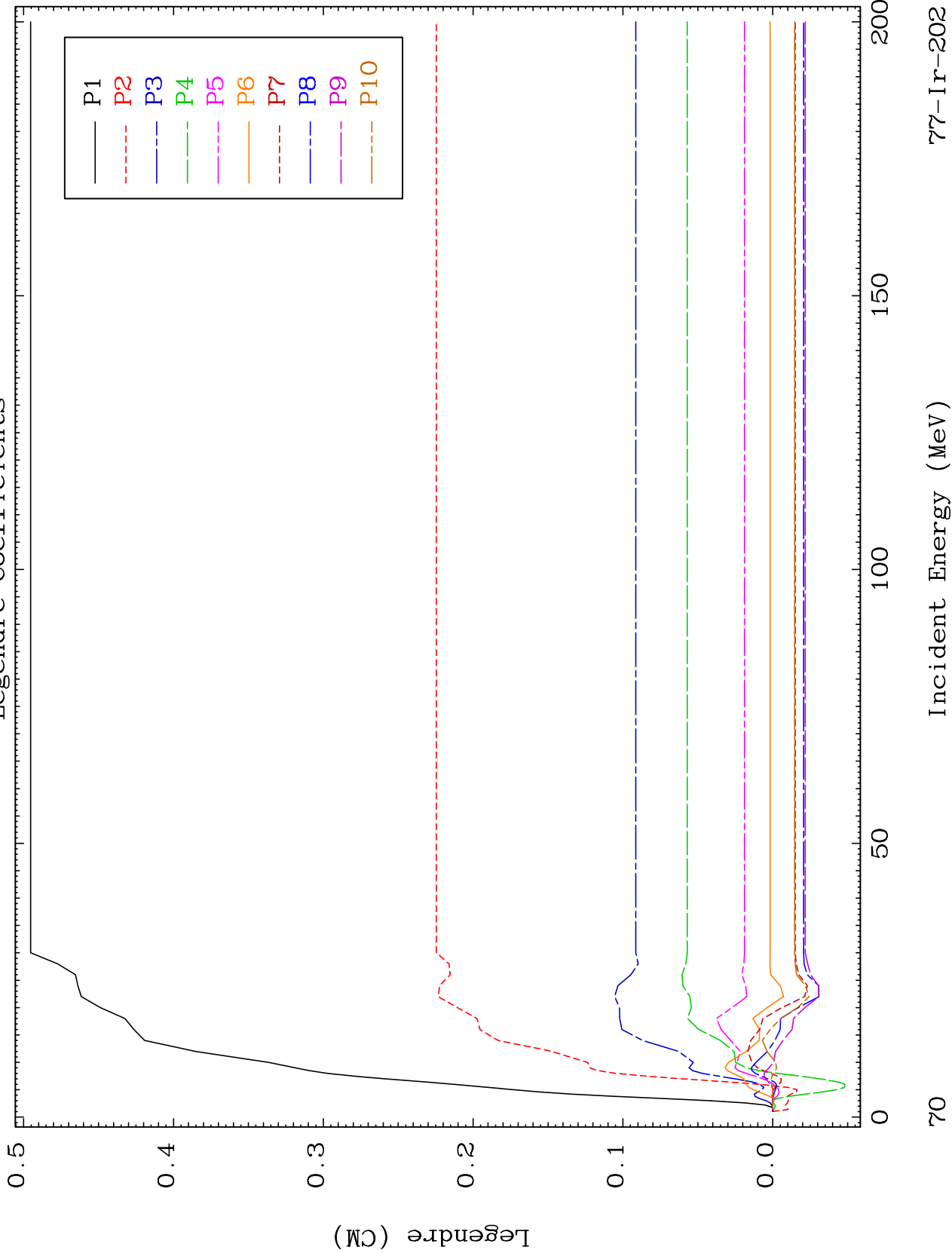
68



MAT 7758

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

77-Ir-202



77-Ir-202

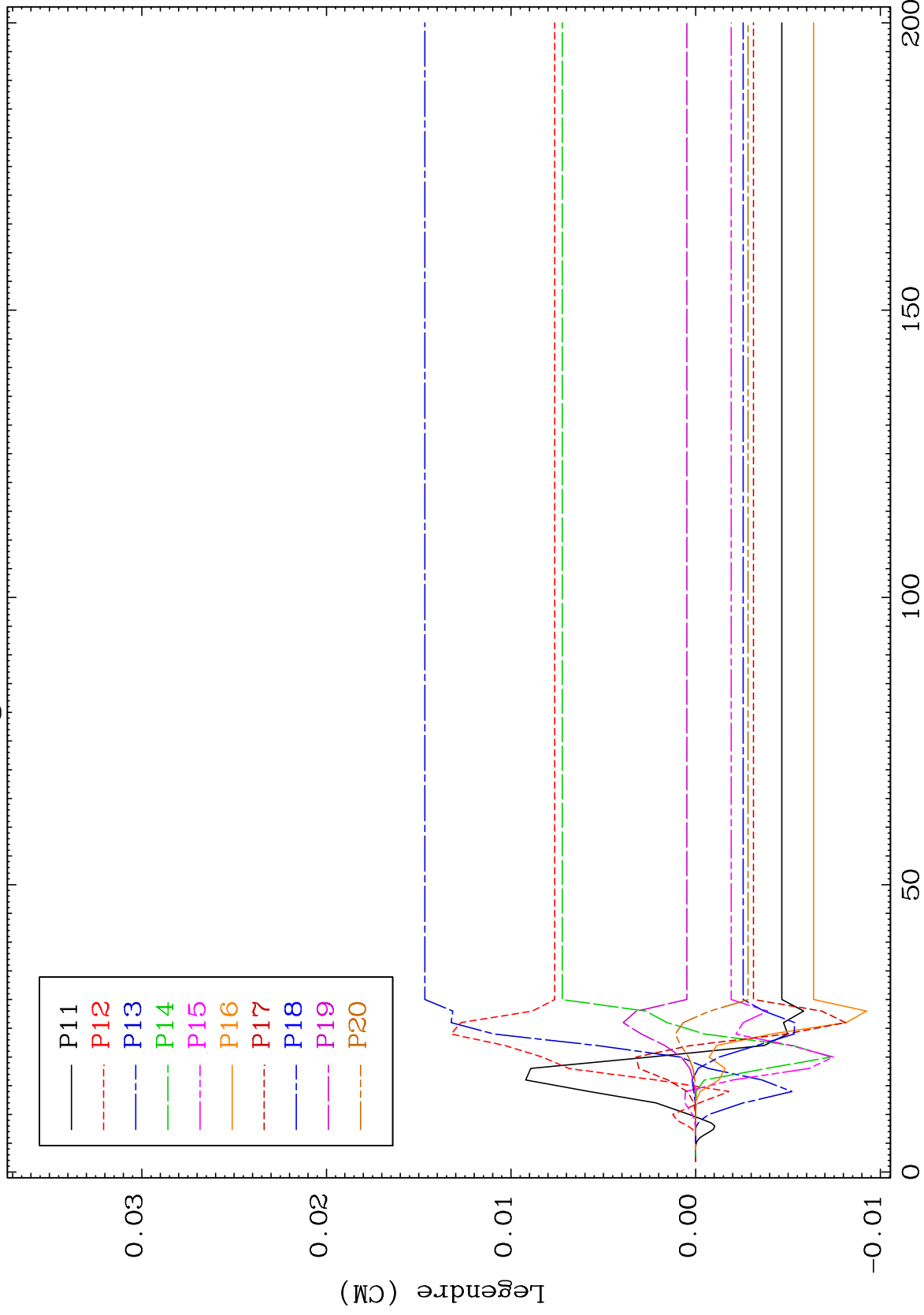
Incident Energy (MeV)

70

MAT 7758

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

77-Ir-202



71

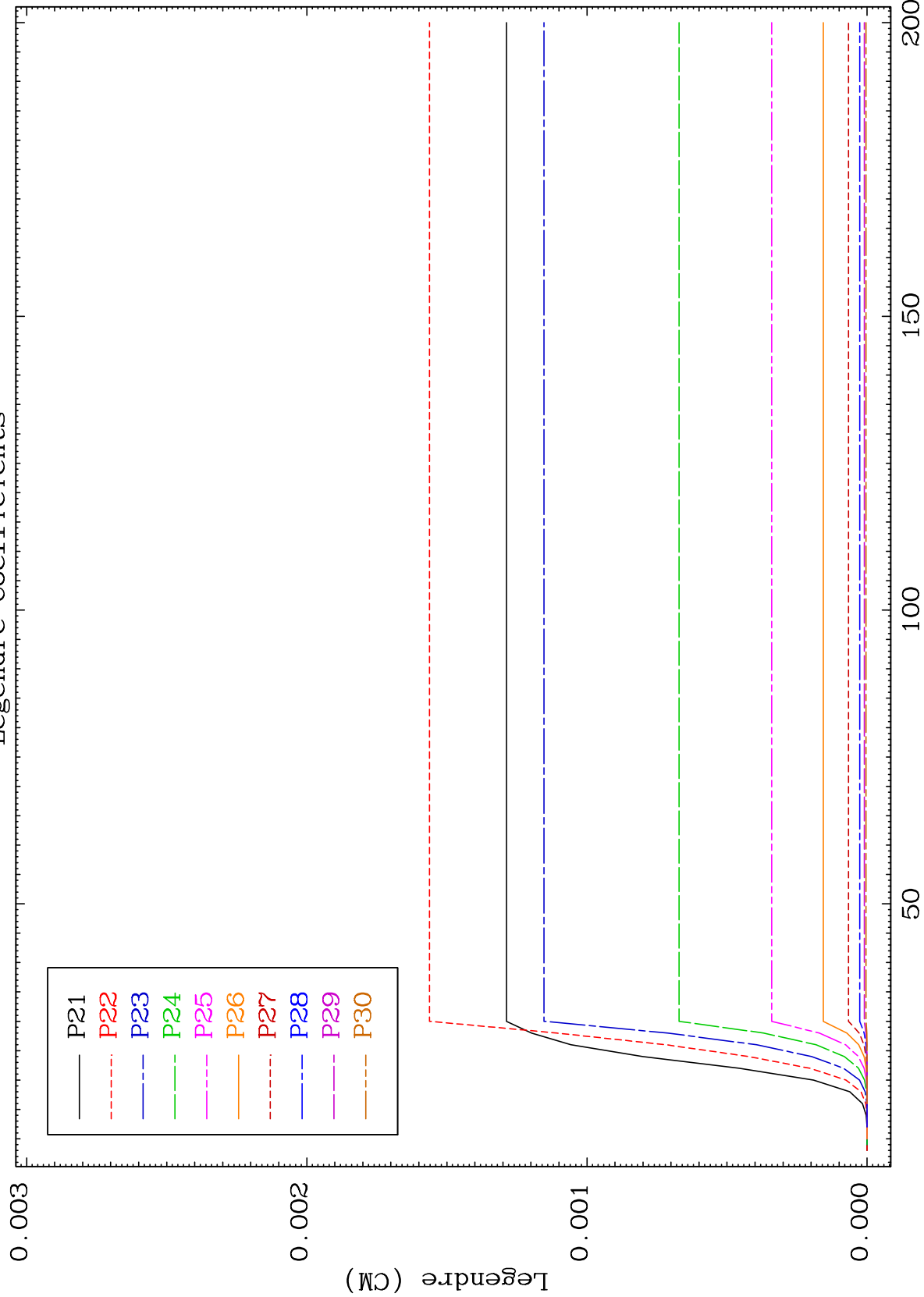
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



72

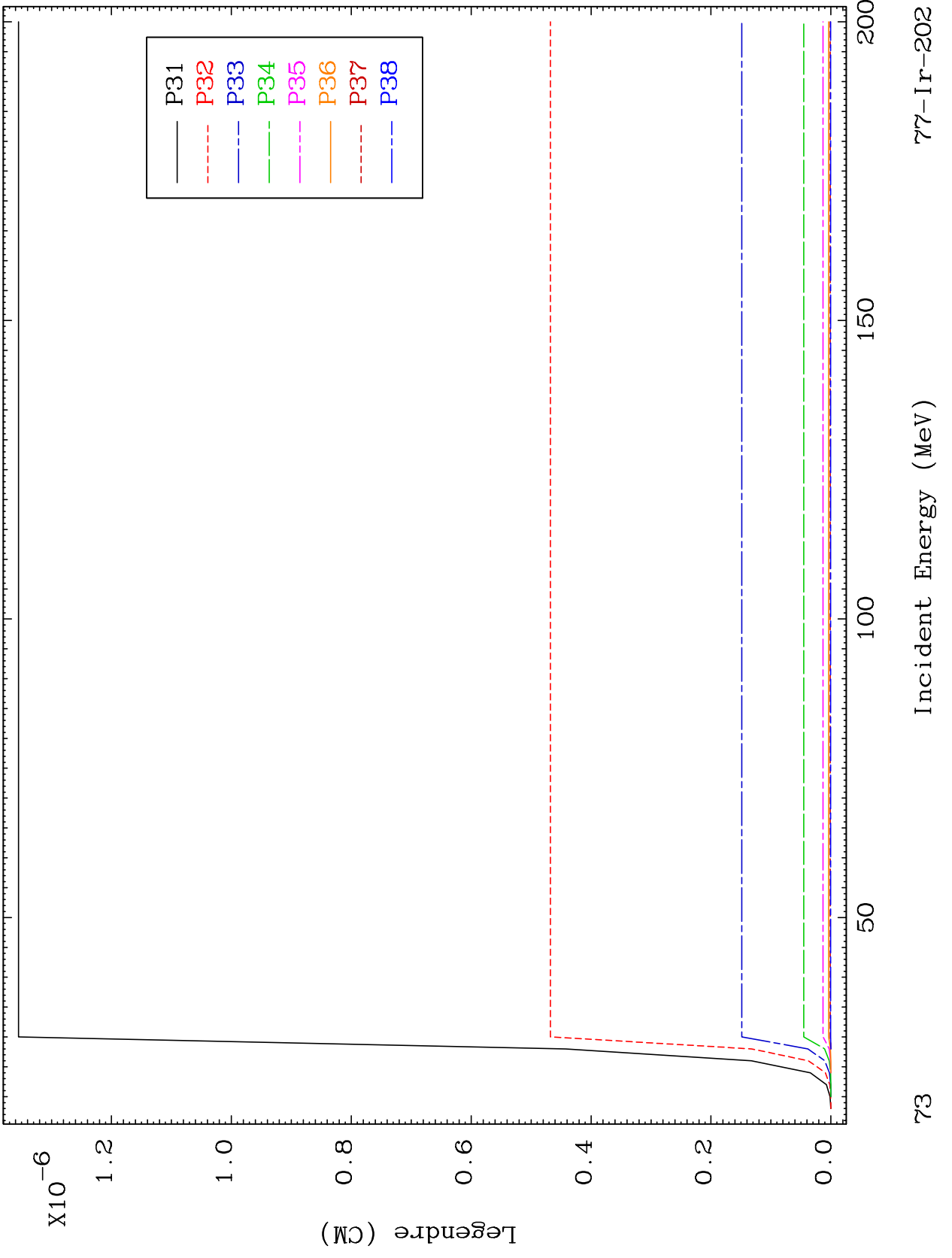
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



73

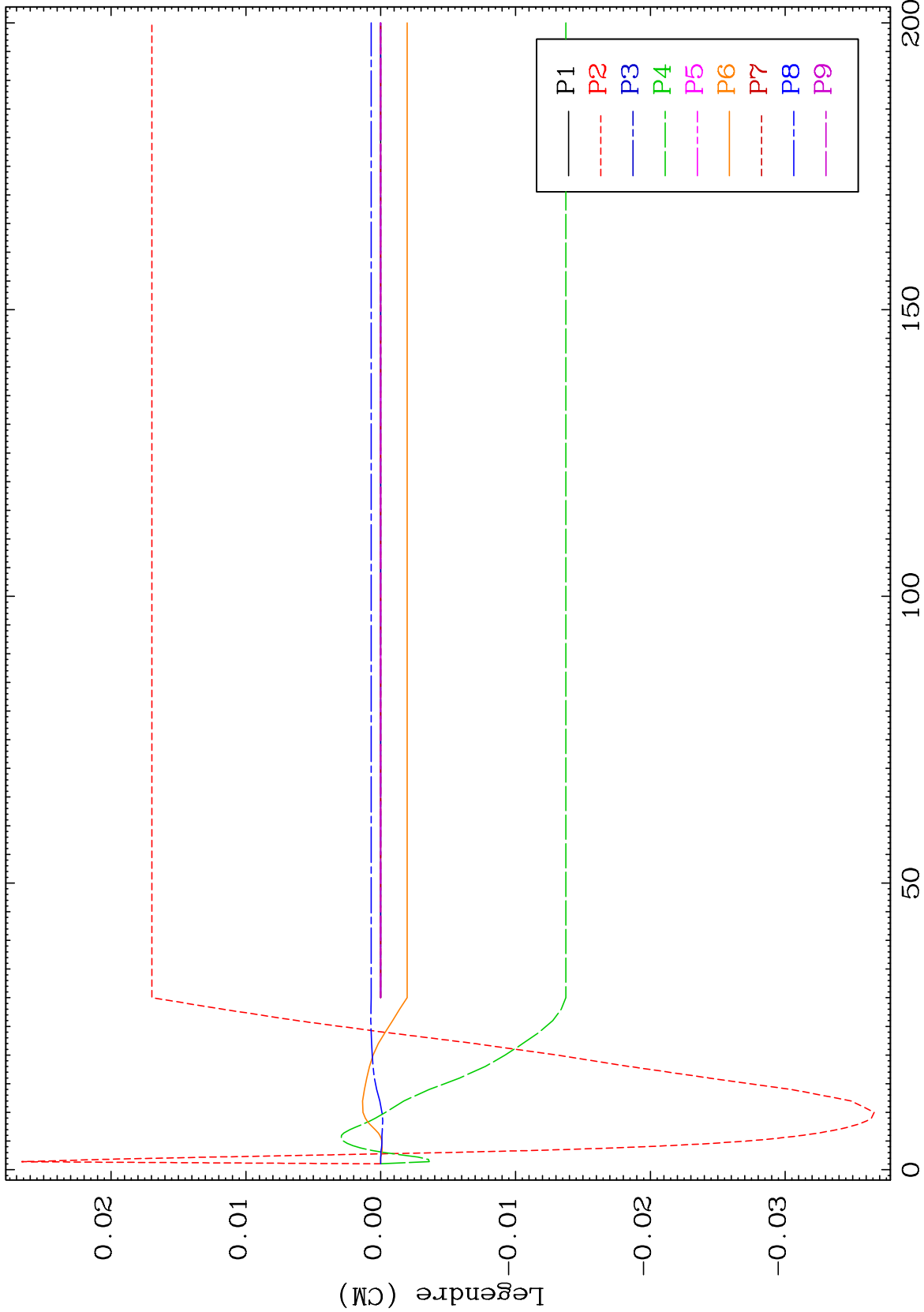
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



74

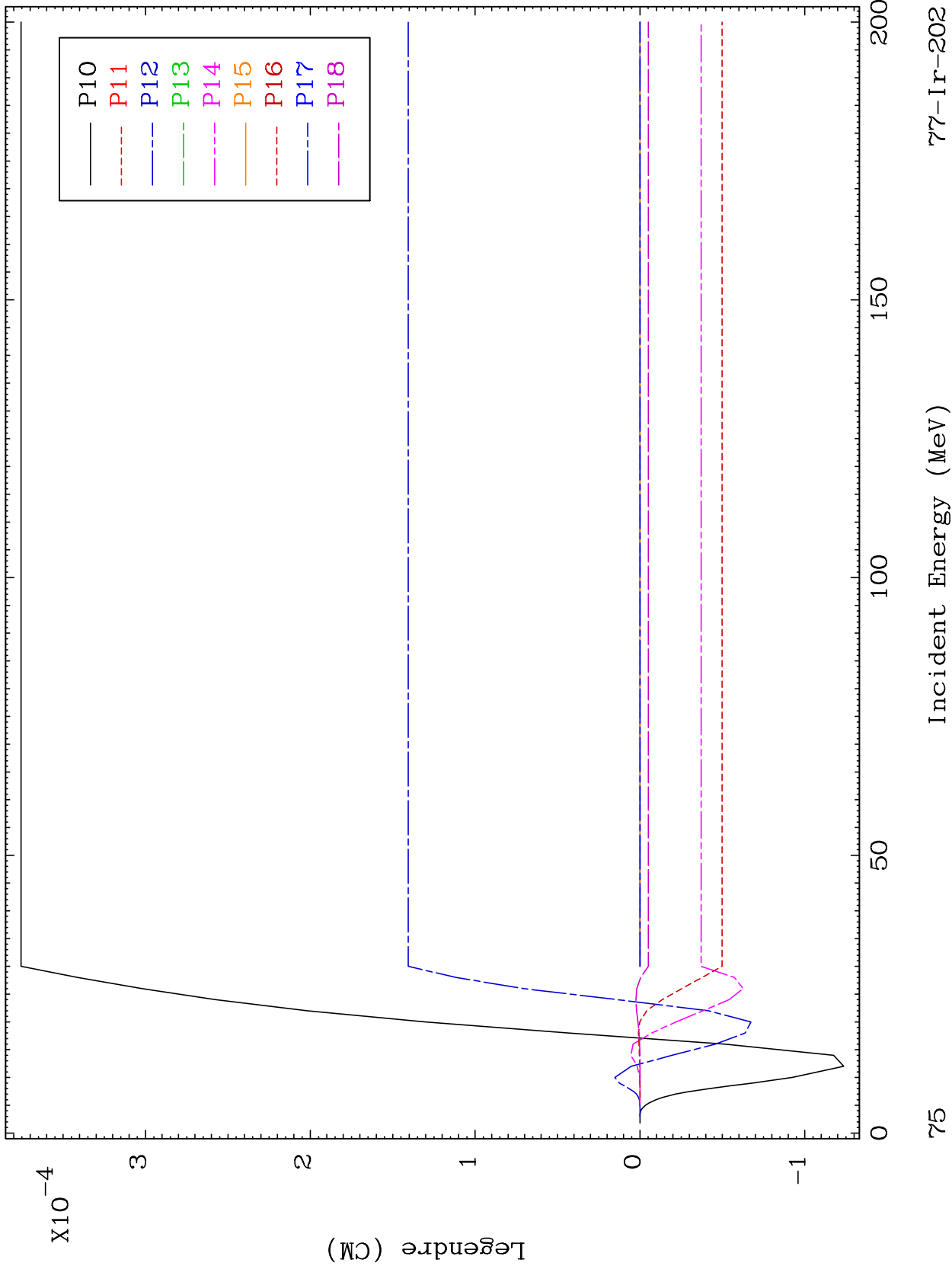
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

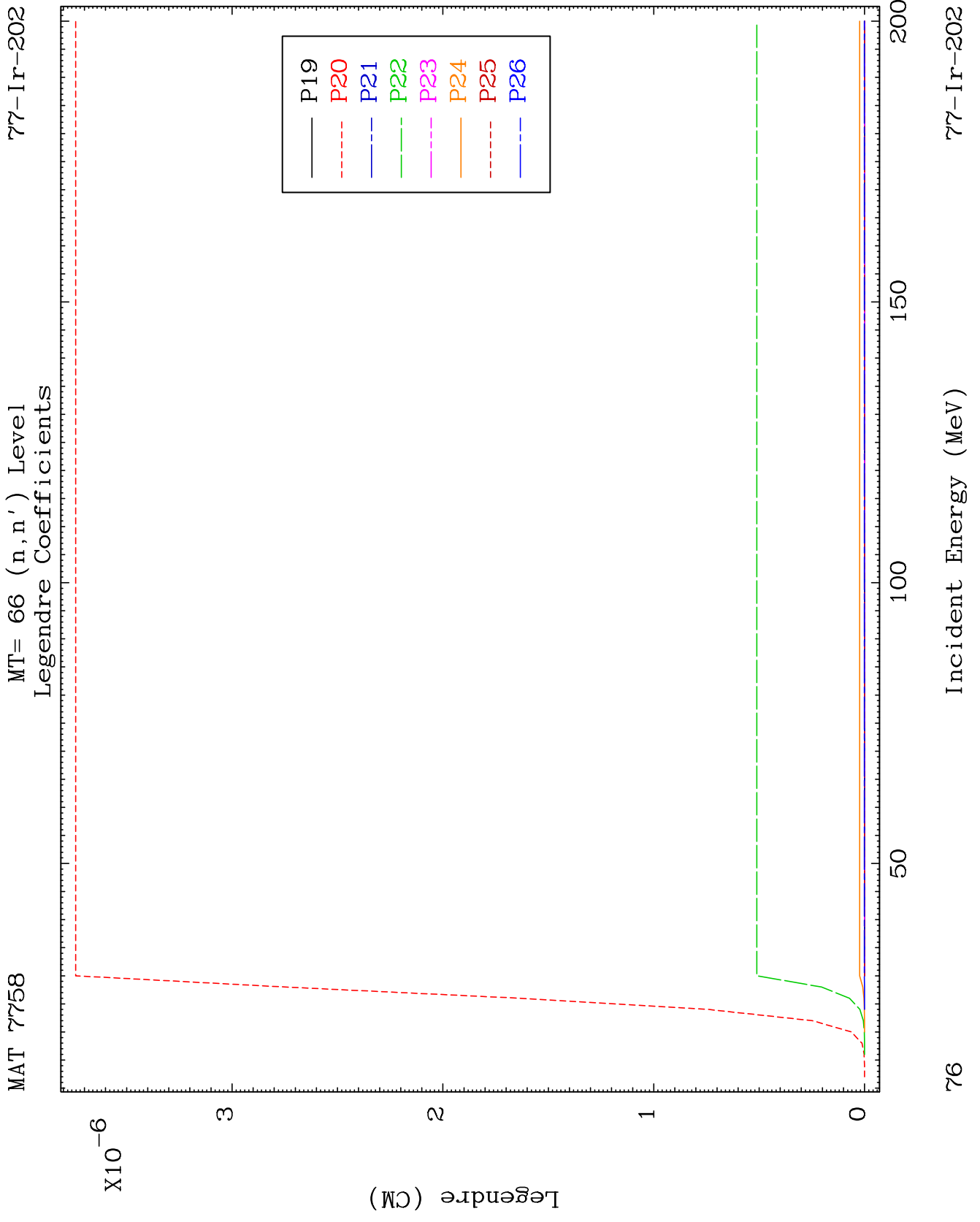
77-Ir-202



77-Ir-202

Incident Energy (MeV)

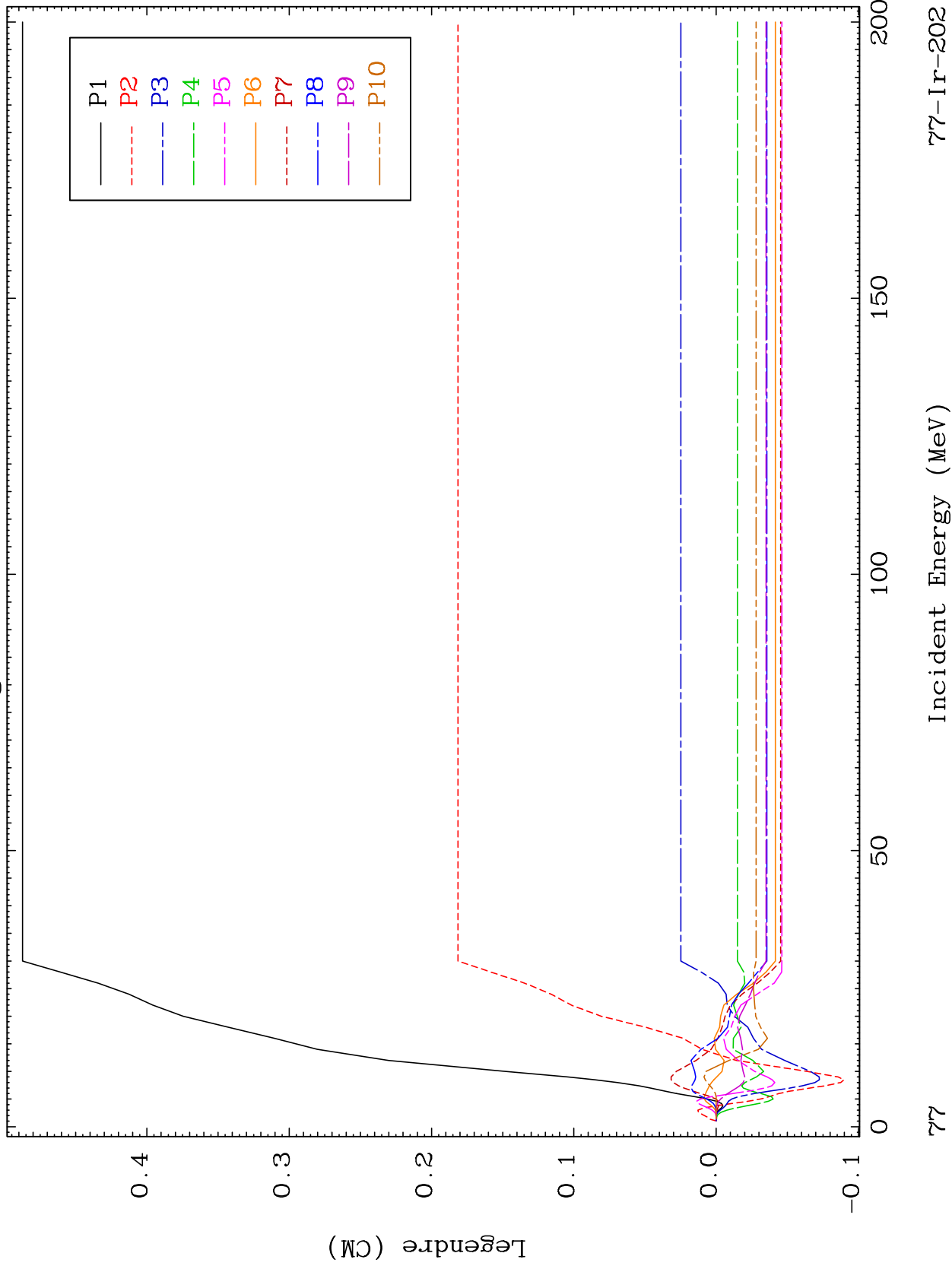
75



MAT 7758

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

77-Ir-202



77-Ir-202

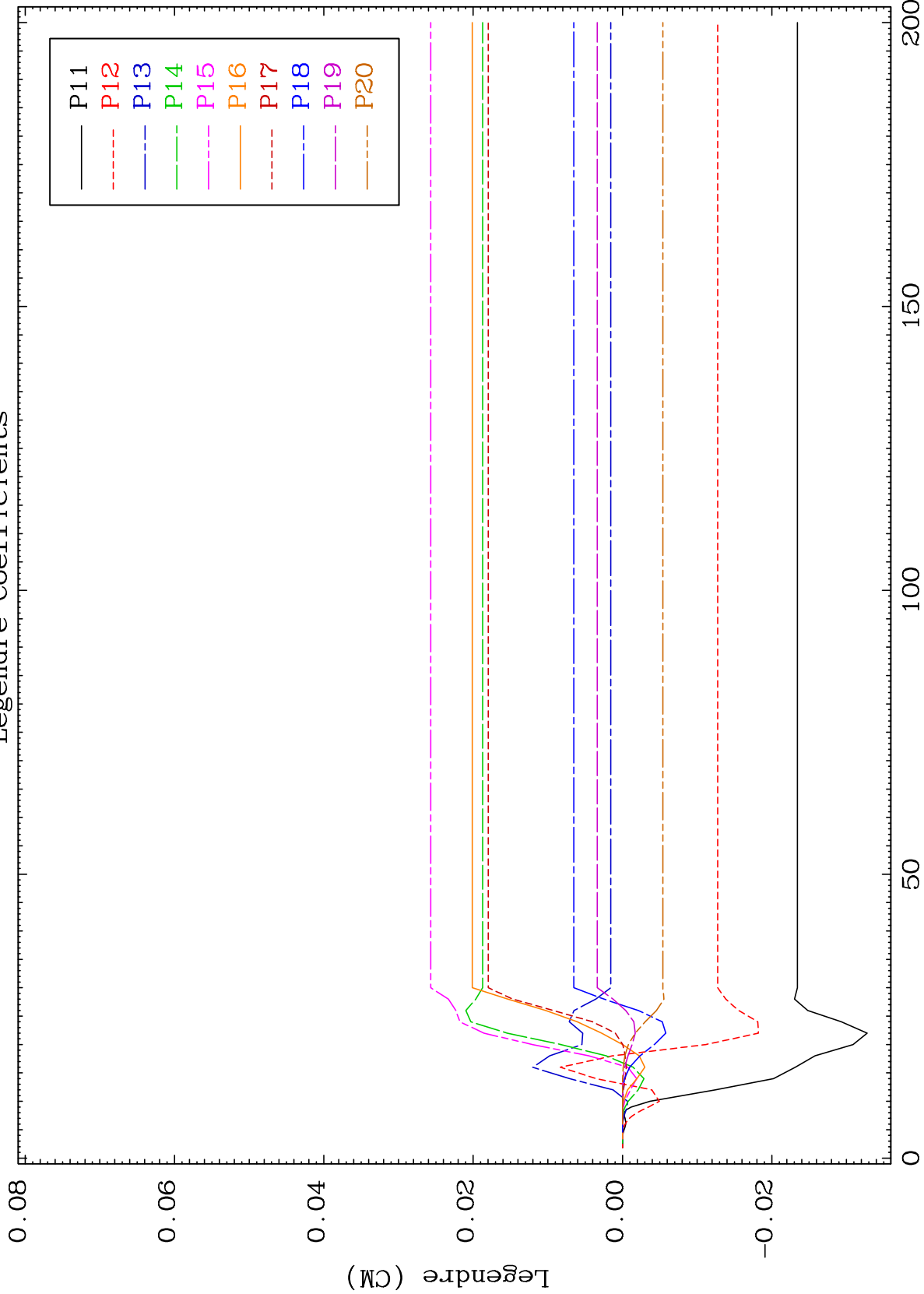
Incident Energy (MeV)

77

MAT 7758

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

77-Ir-202



78

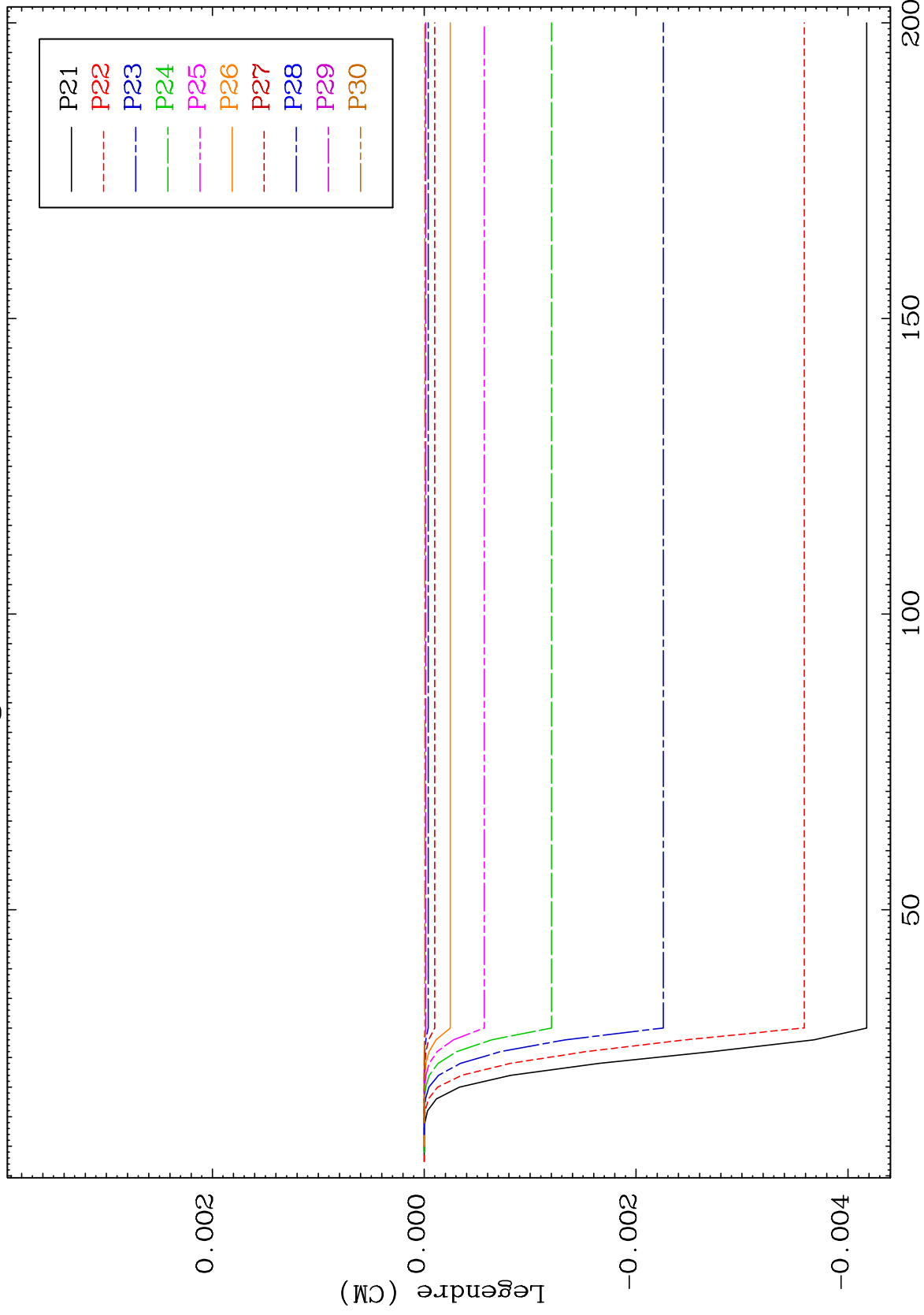
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

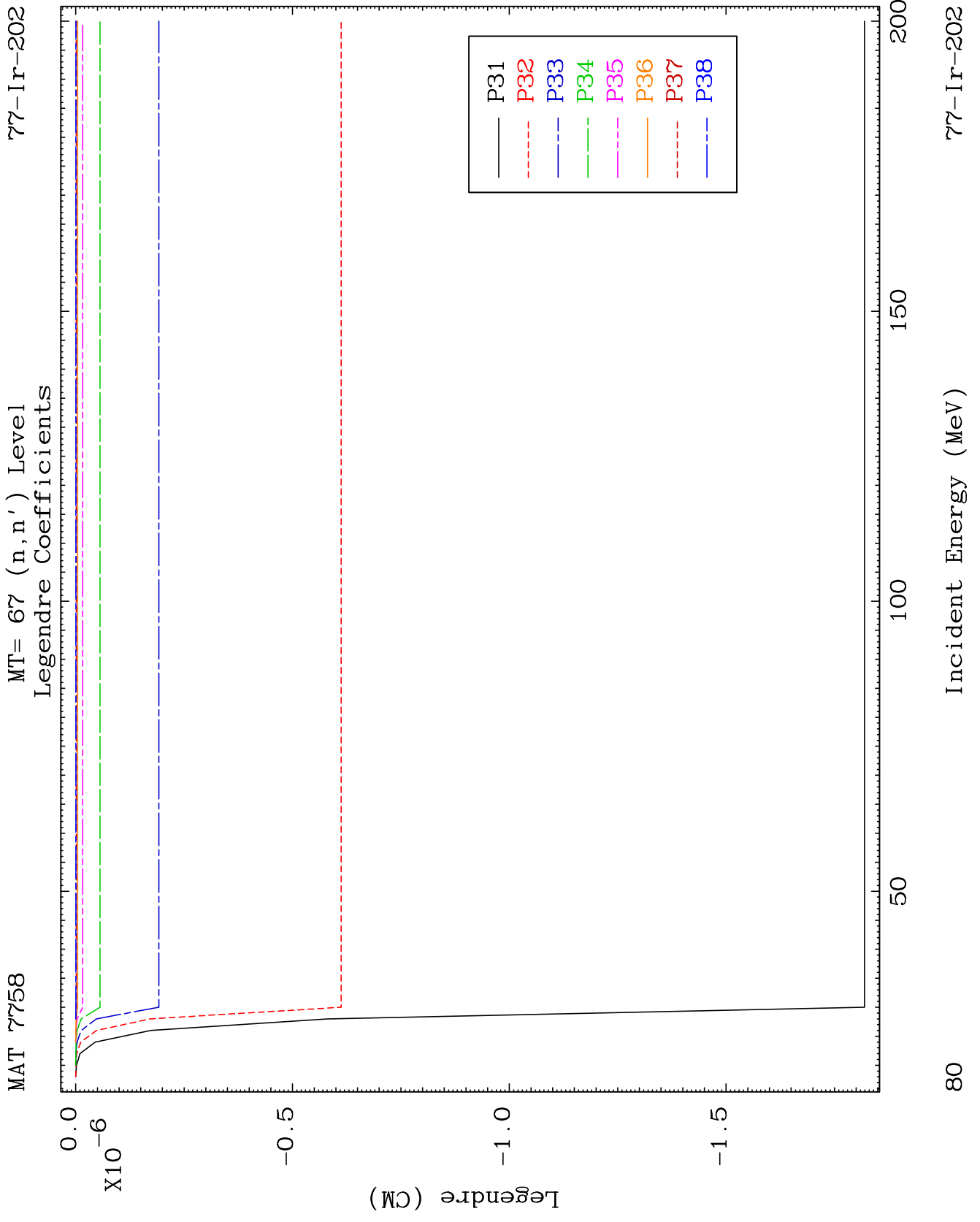
77-Ir-202



79

Incident Energy (MeV)

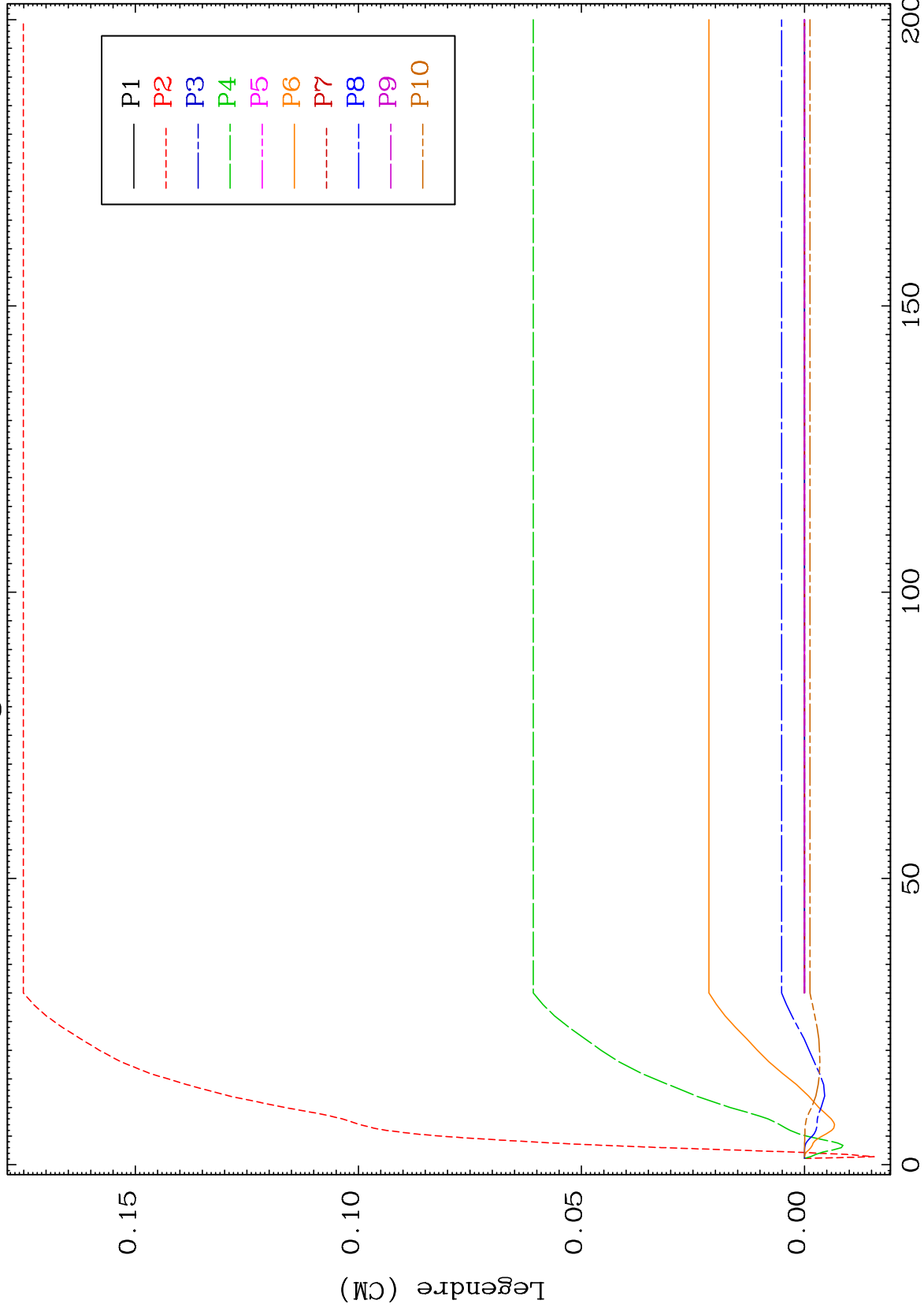
77-Ir-202



MAT 7758

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

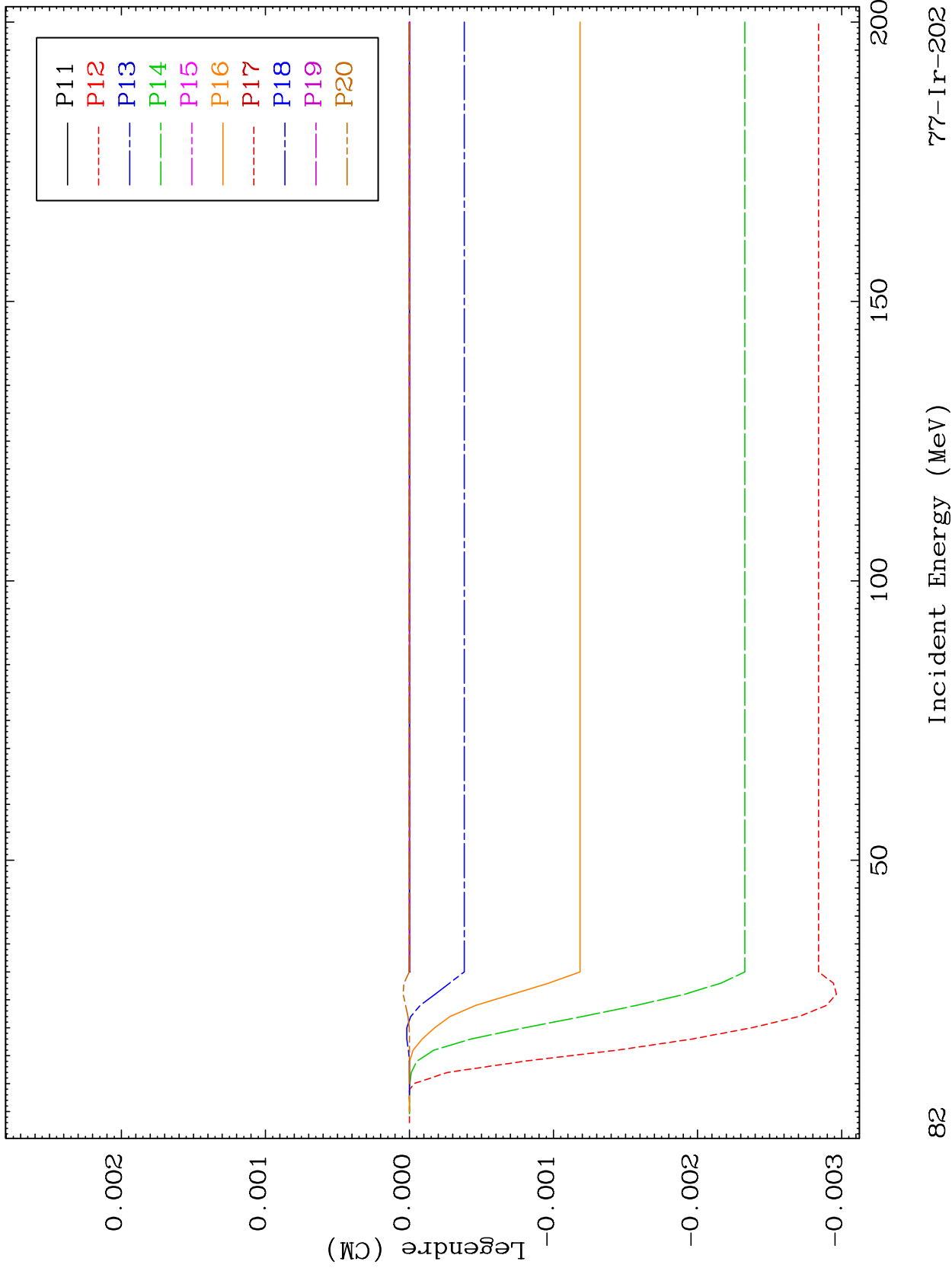
77-Ir-202



81

Incident Energy (MeV)

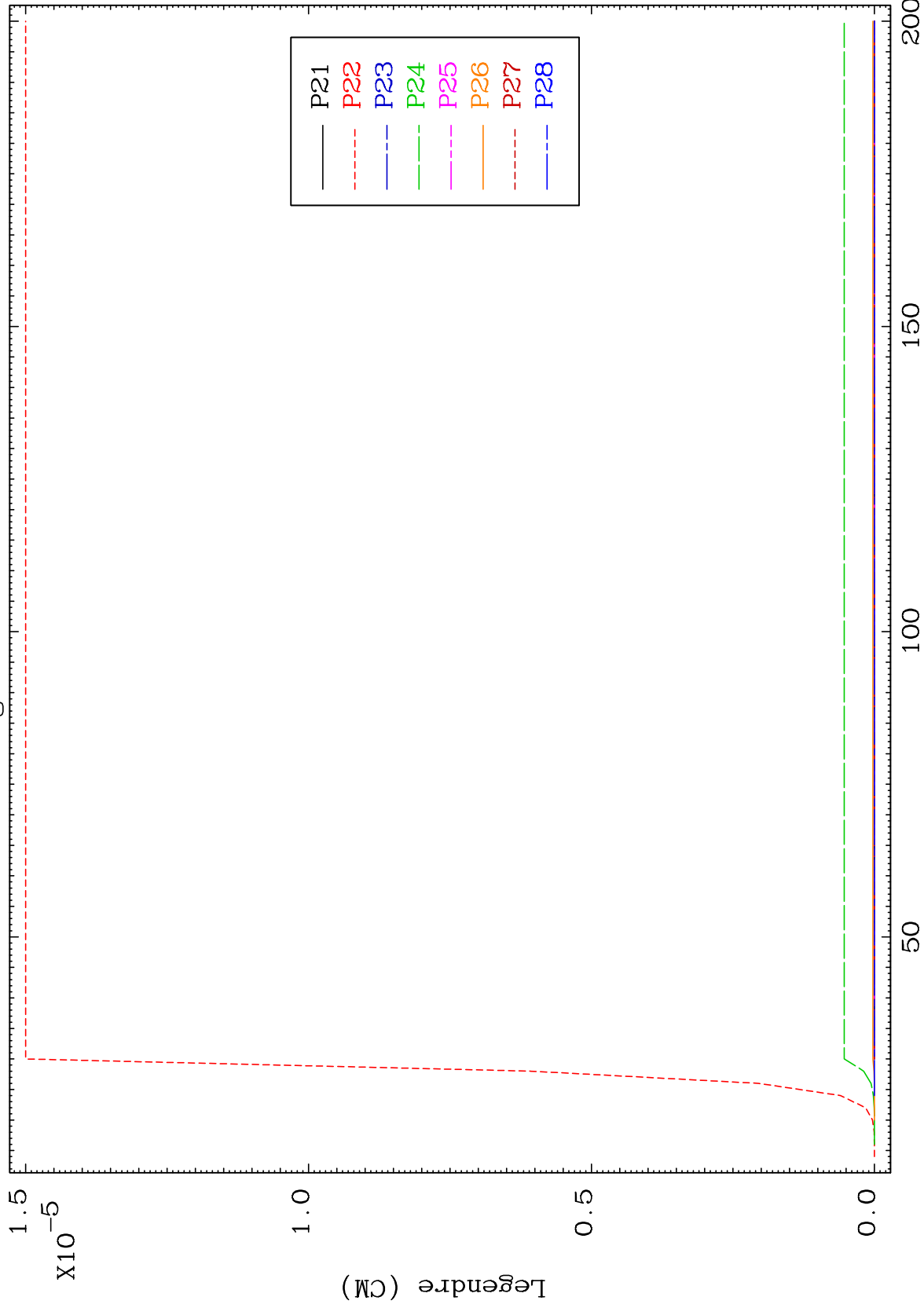
77-Ir-202



MAT 7758

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

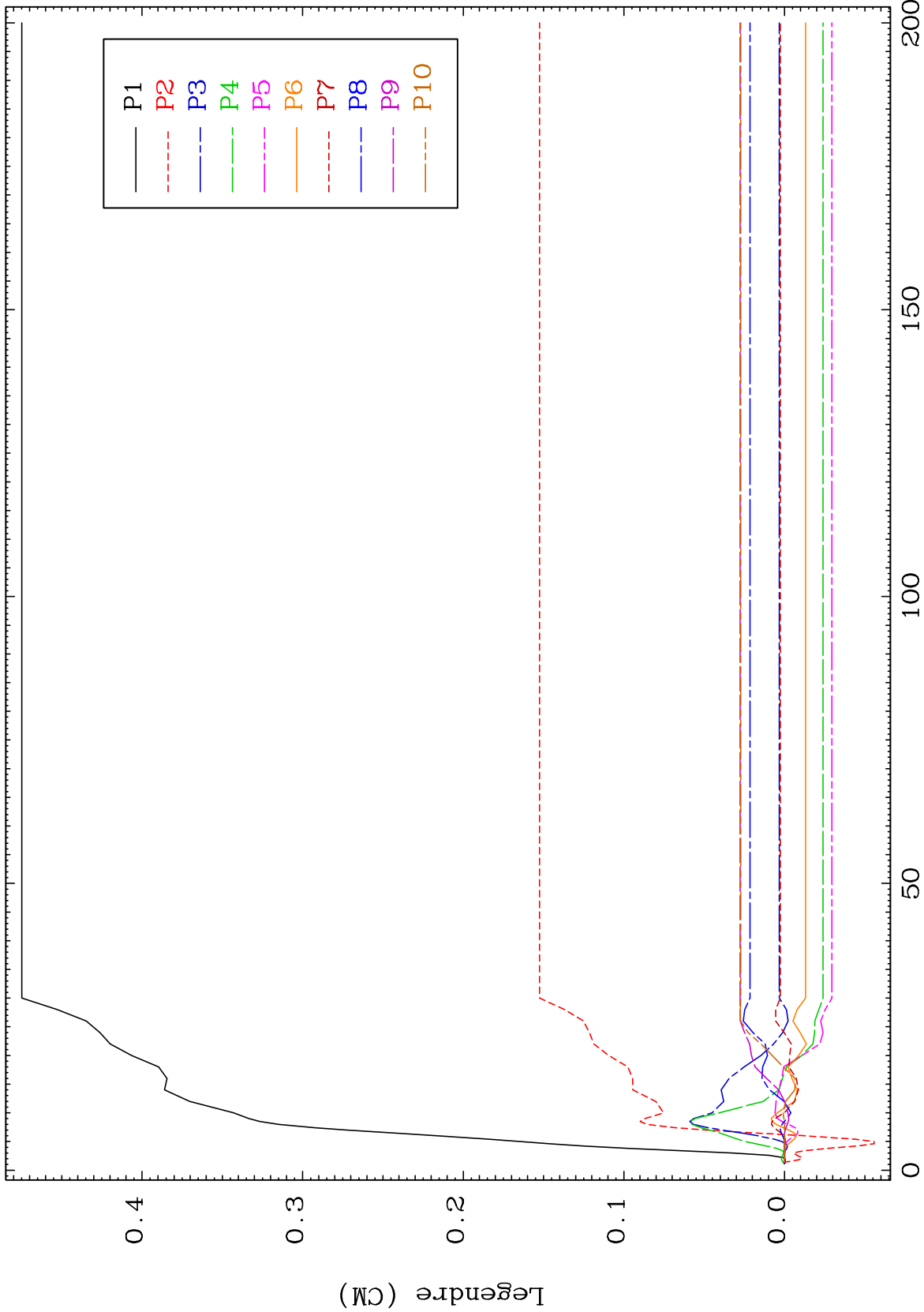
77-Ir-202



83

Incident Energy (MeV)

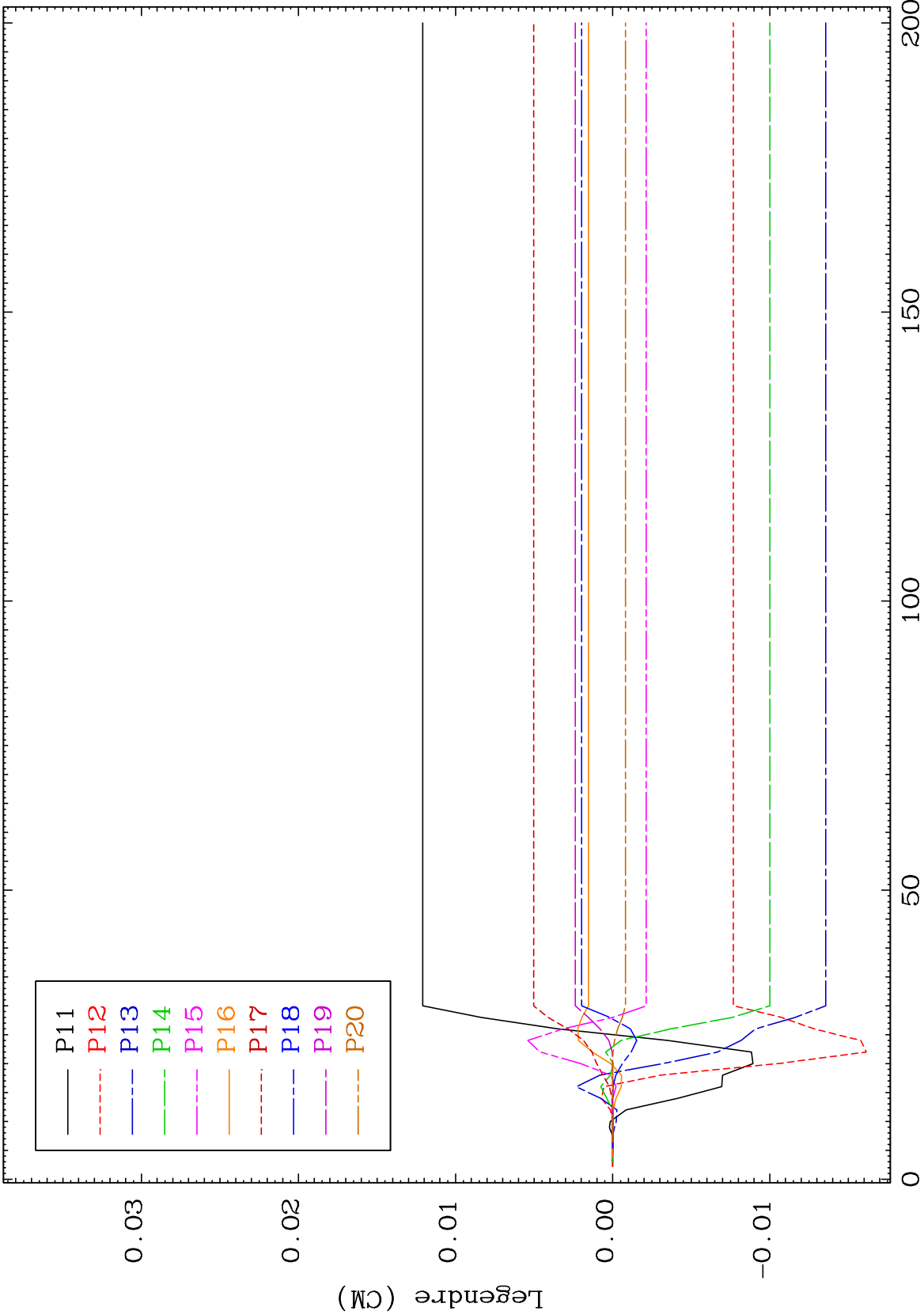
77-Ir-202



MAT 7758

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

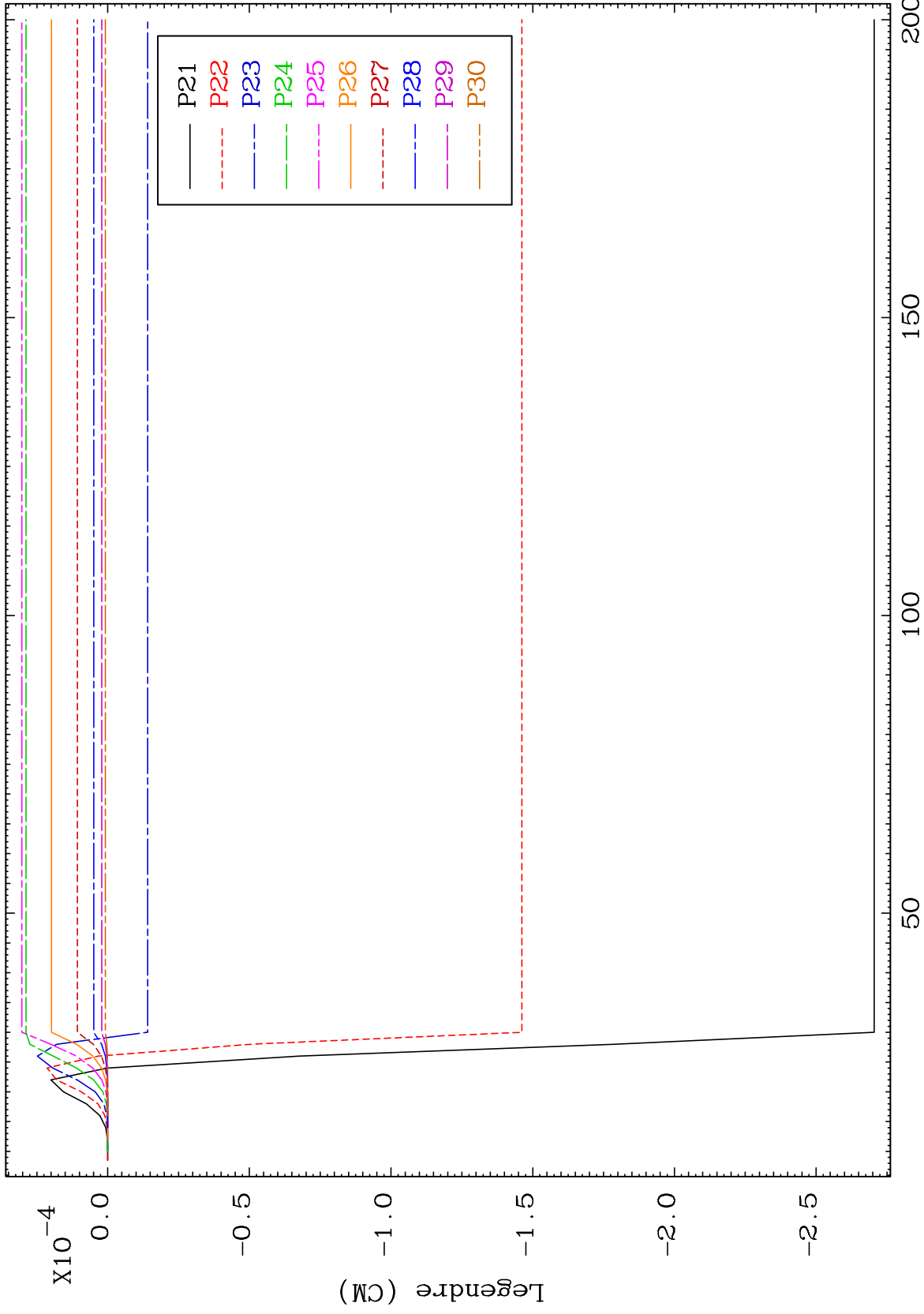
77-Ir-202



85

Incident Energy (MeV)

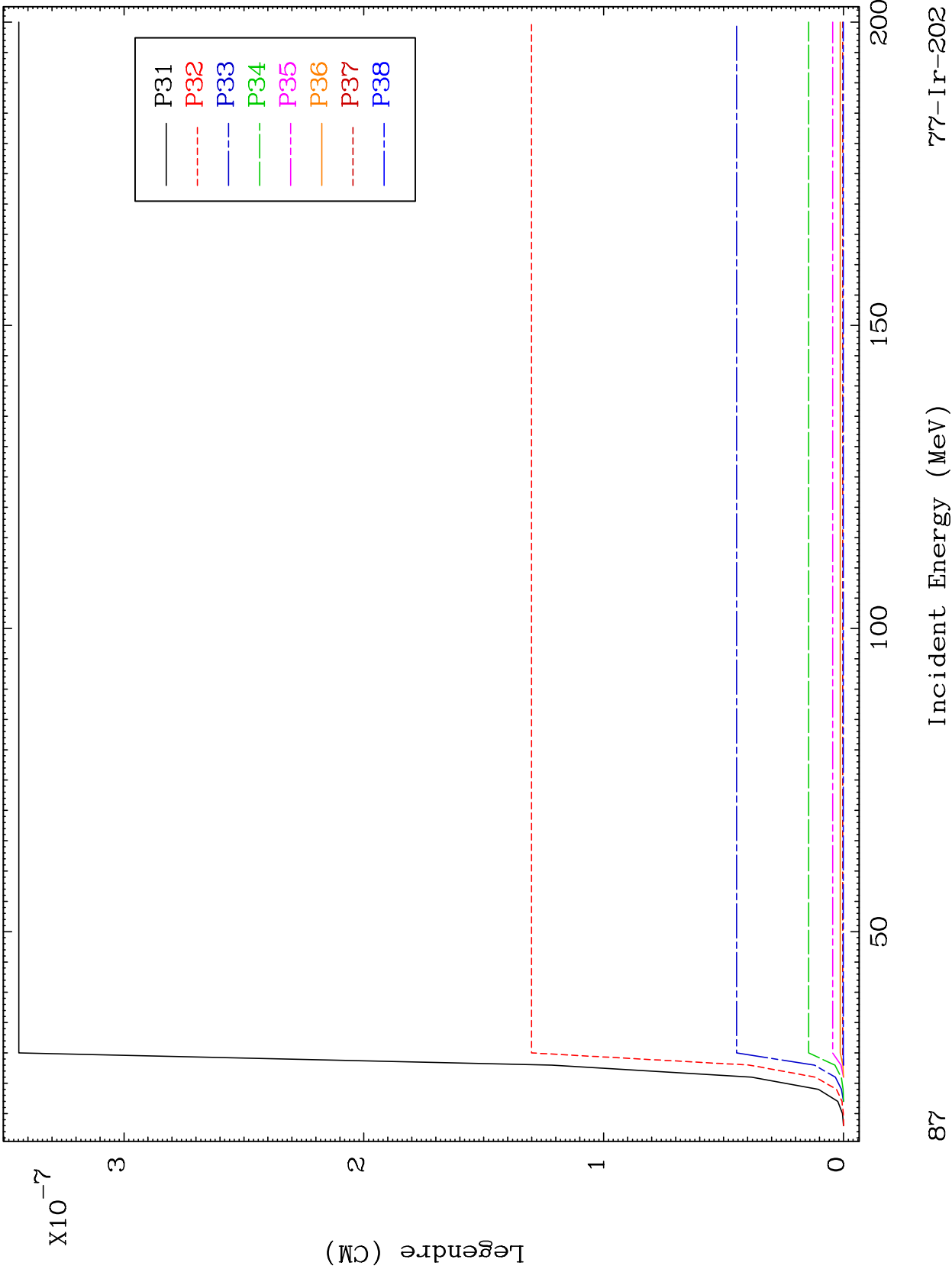
77-Ir-202



MAT 7758

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

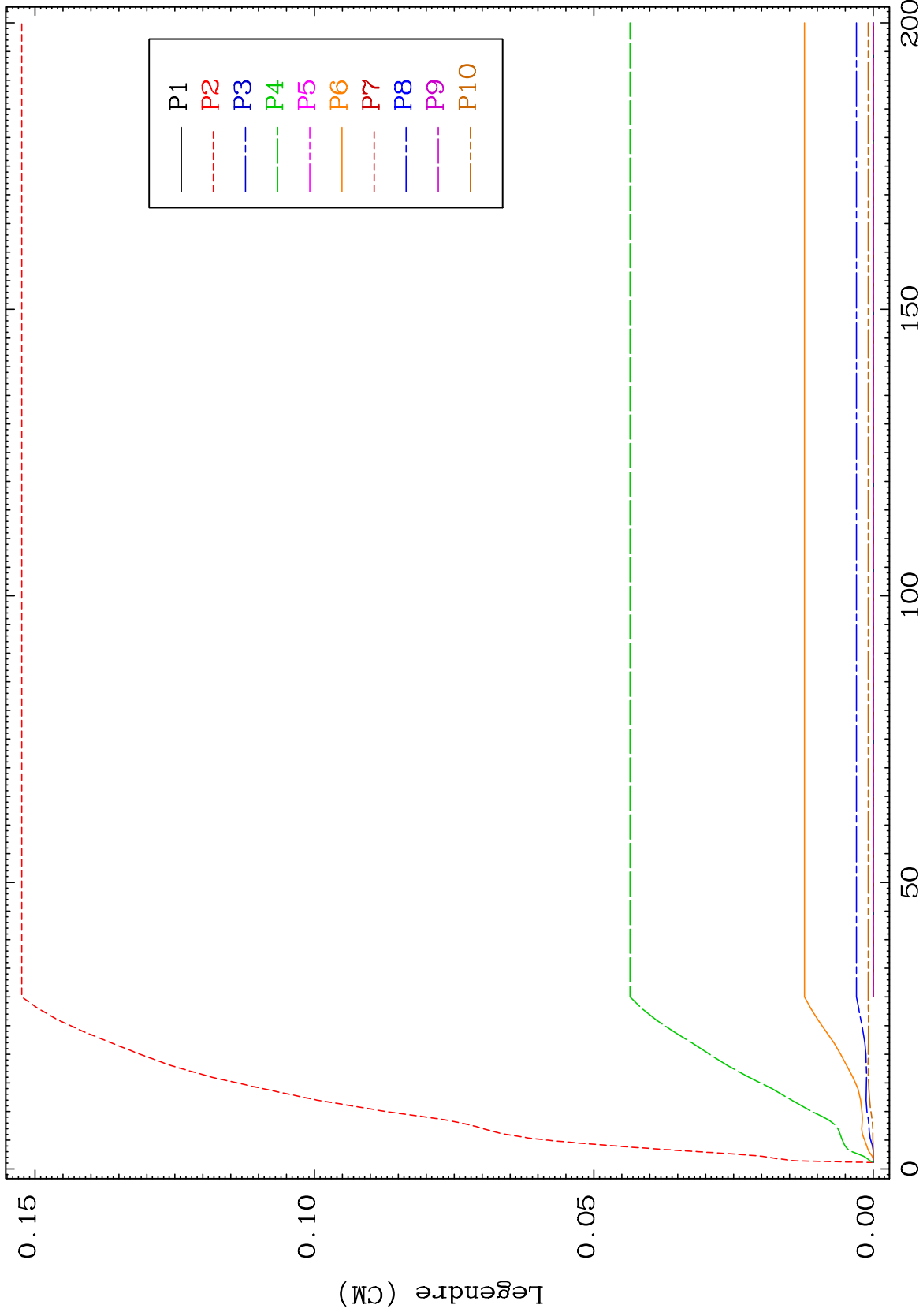
77-Ir-202



MAT 7758

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

77-Ir-202



88

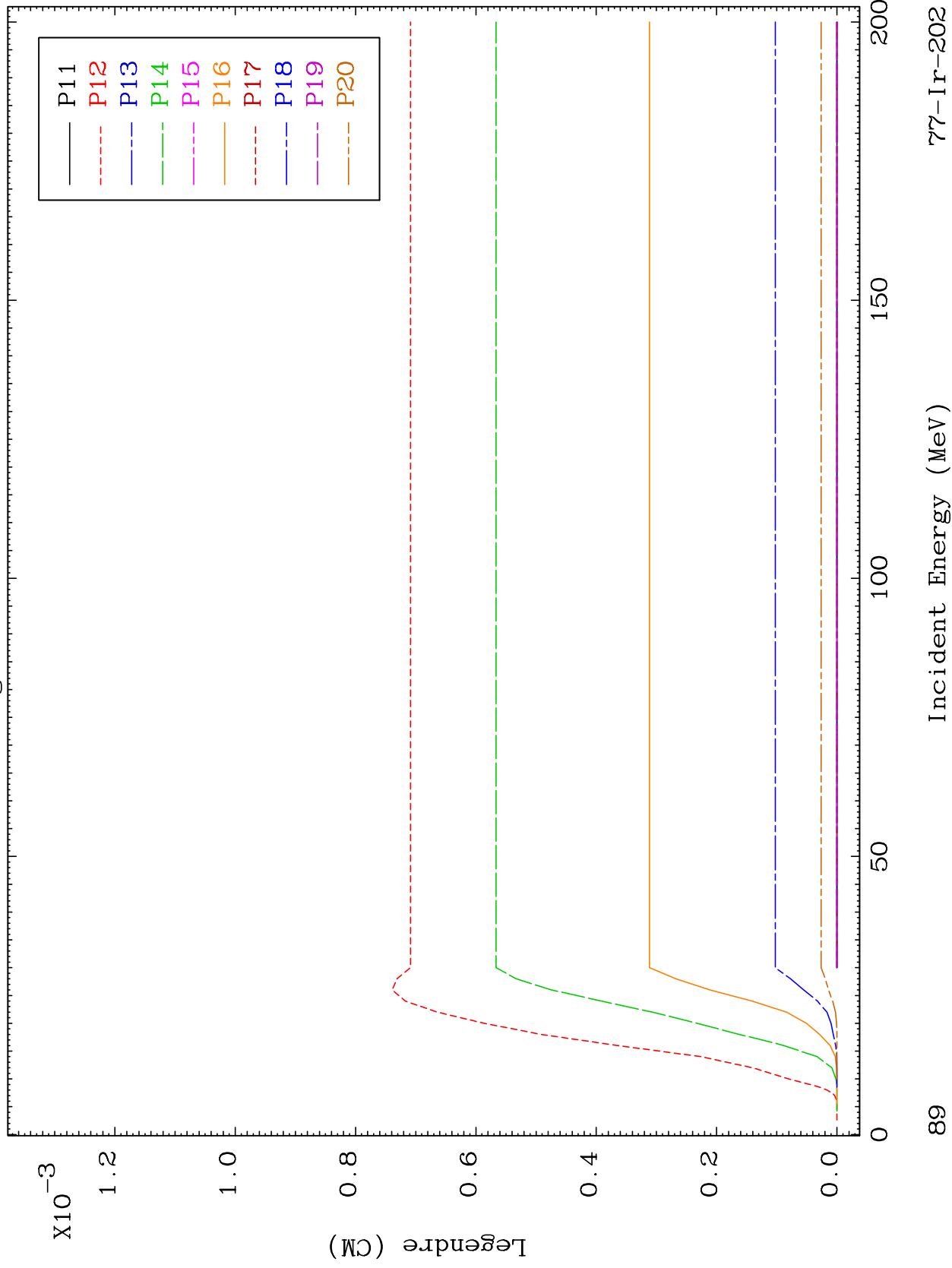
Incident Energy (MeV)

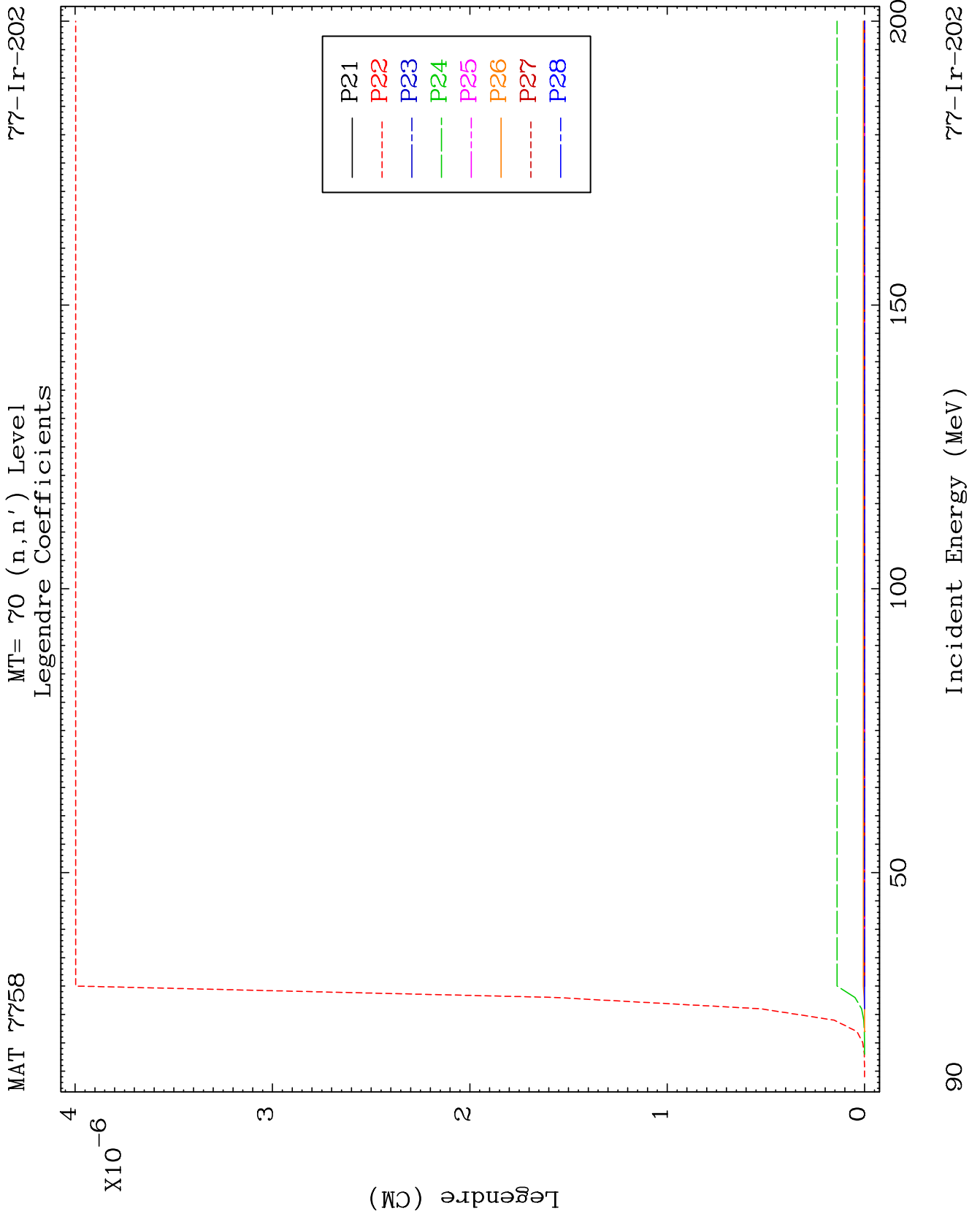
77-Ir-202

MAT 7758

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

77-Ir-202

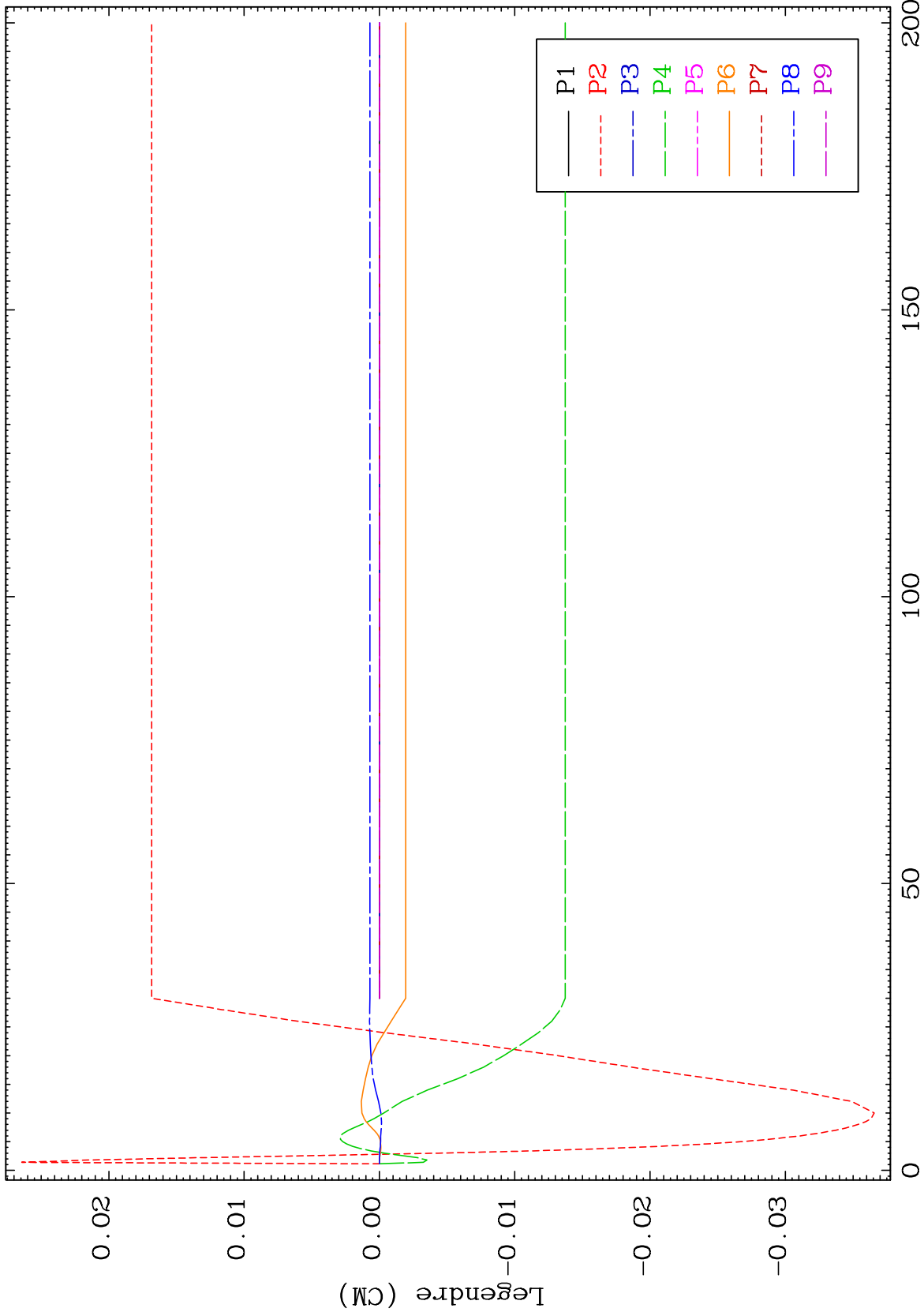




MAT 7758

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

77-Ir-202



91

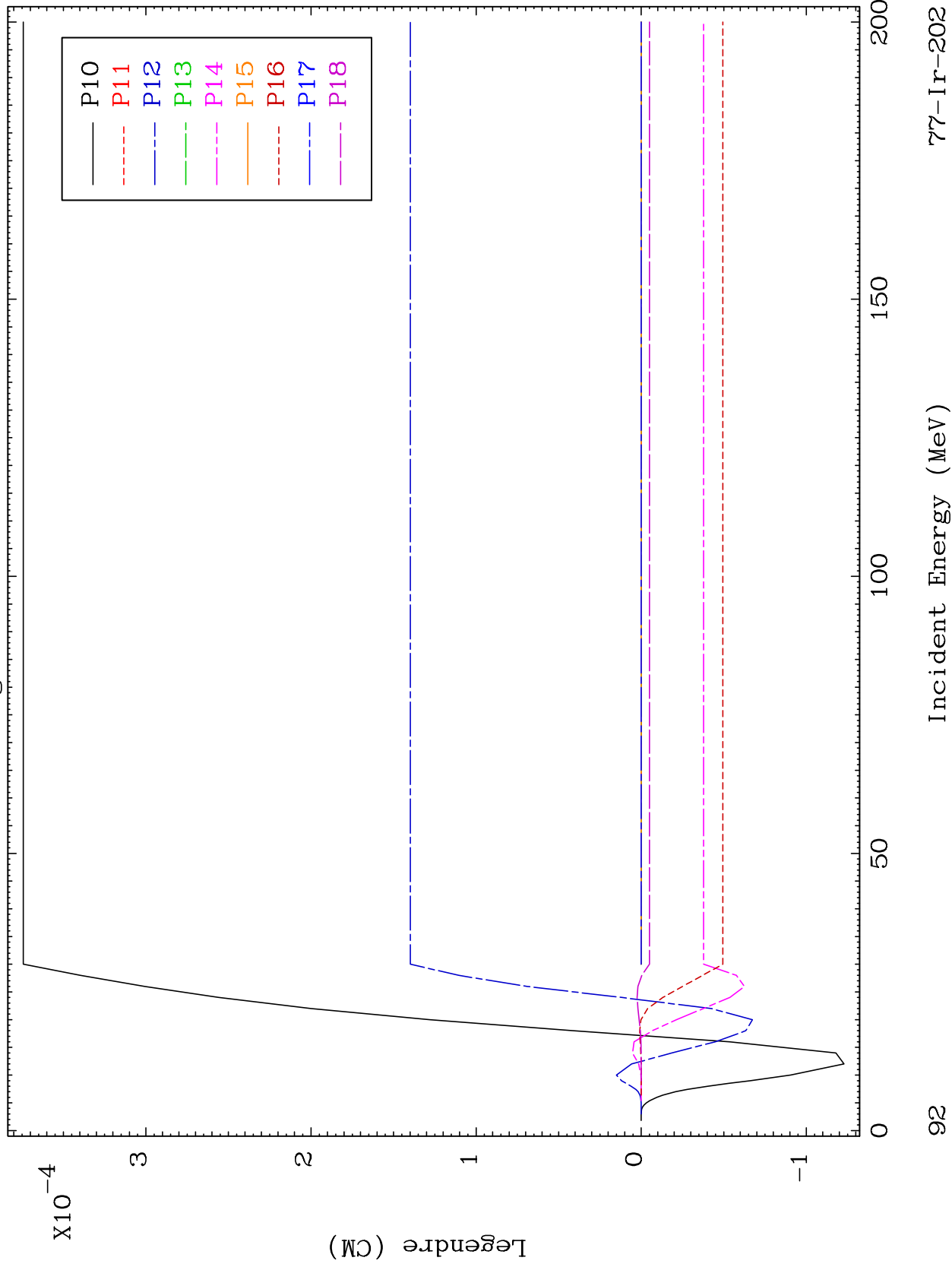
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202

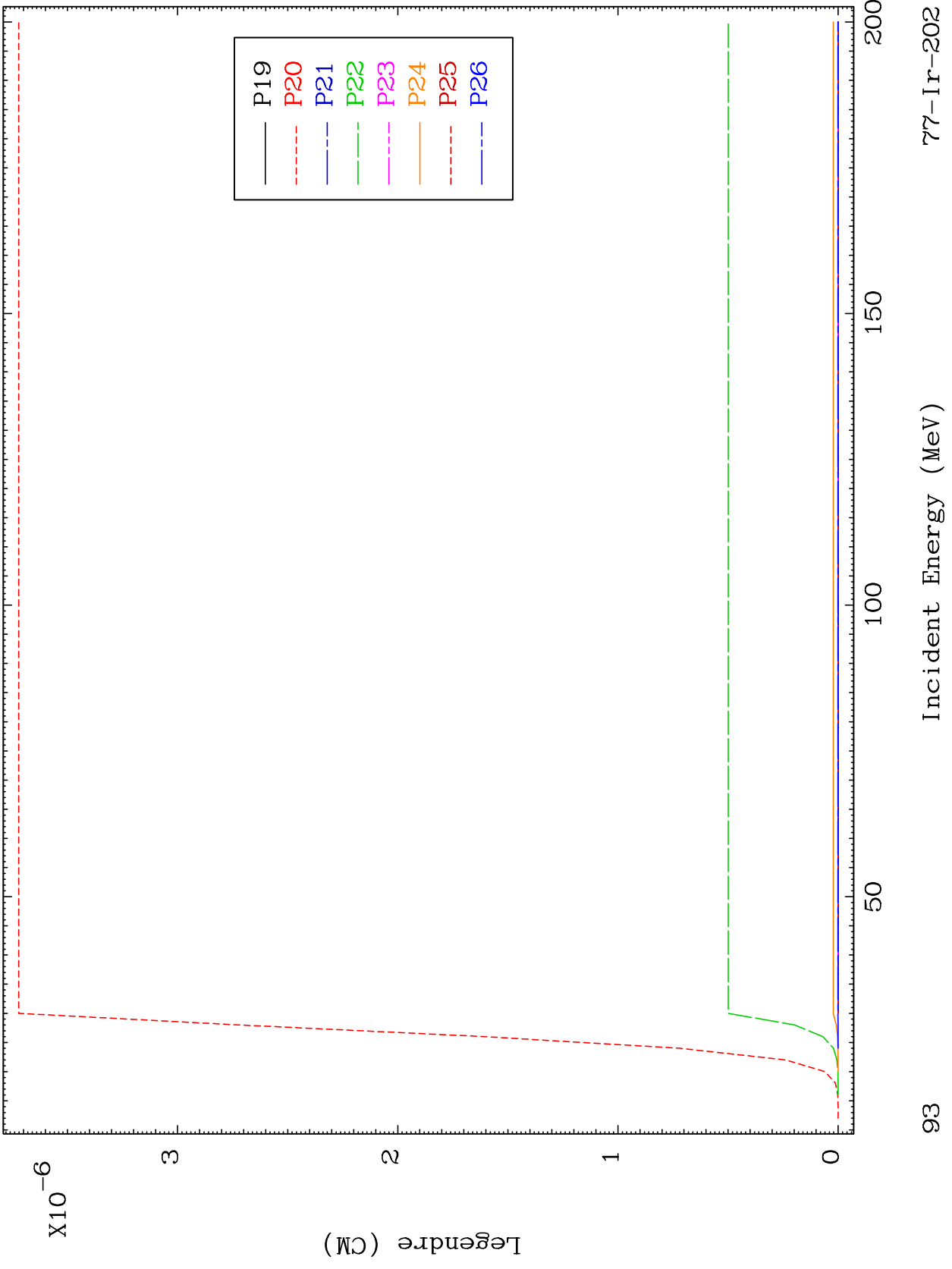


77-Ir-202

Incident Energy (MeV)

92

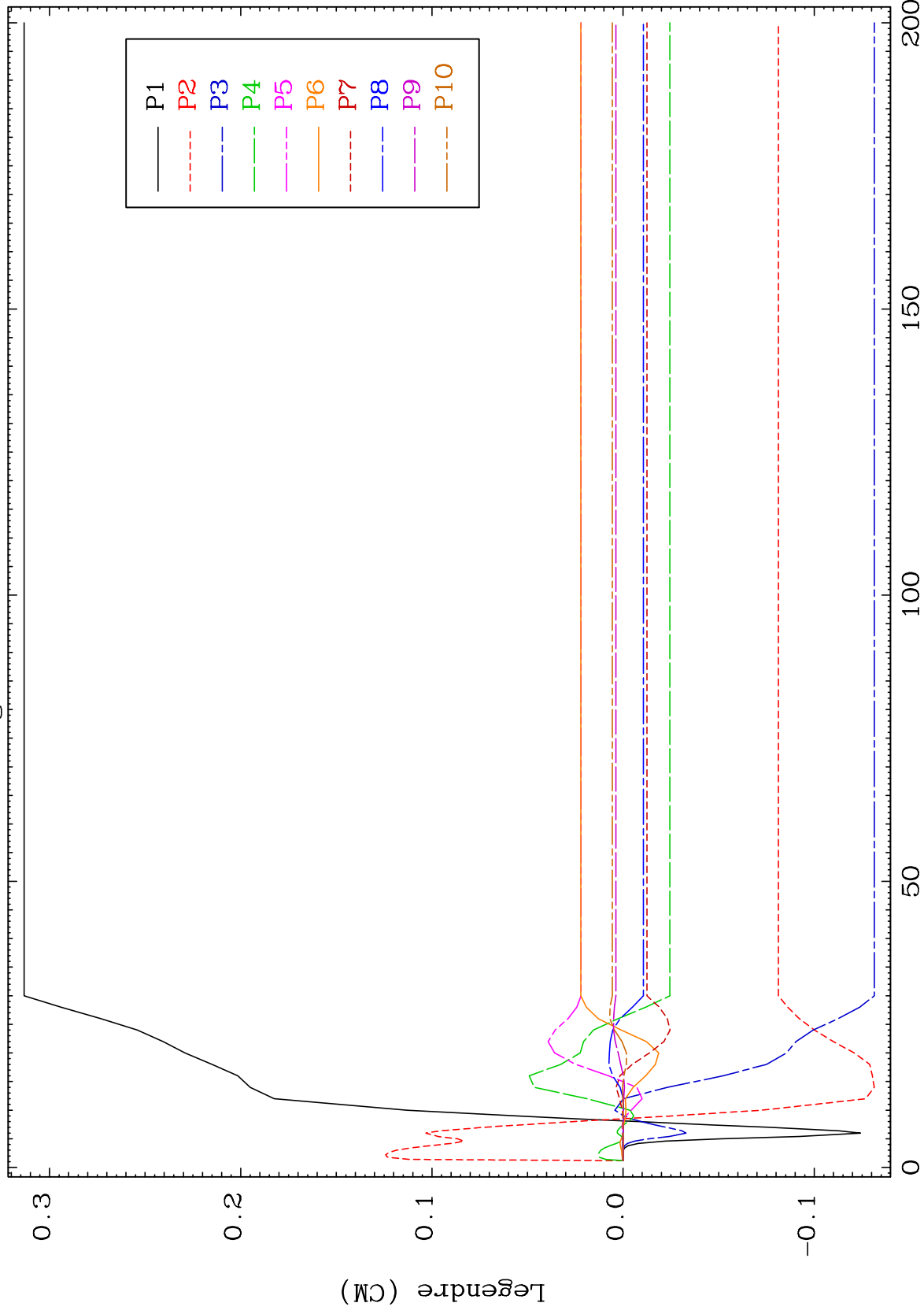
MAT 7758 MT= 71 (n,n') Level Legendre Coefficients 77-Ir-202



MAT 7758

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

77-Ir-202



94

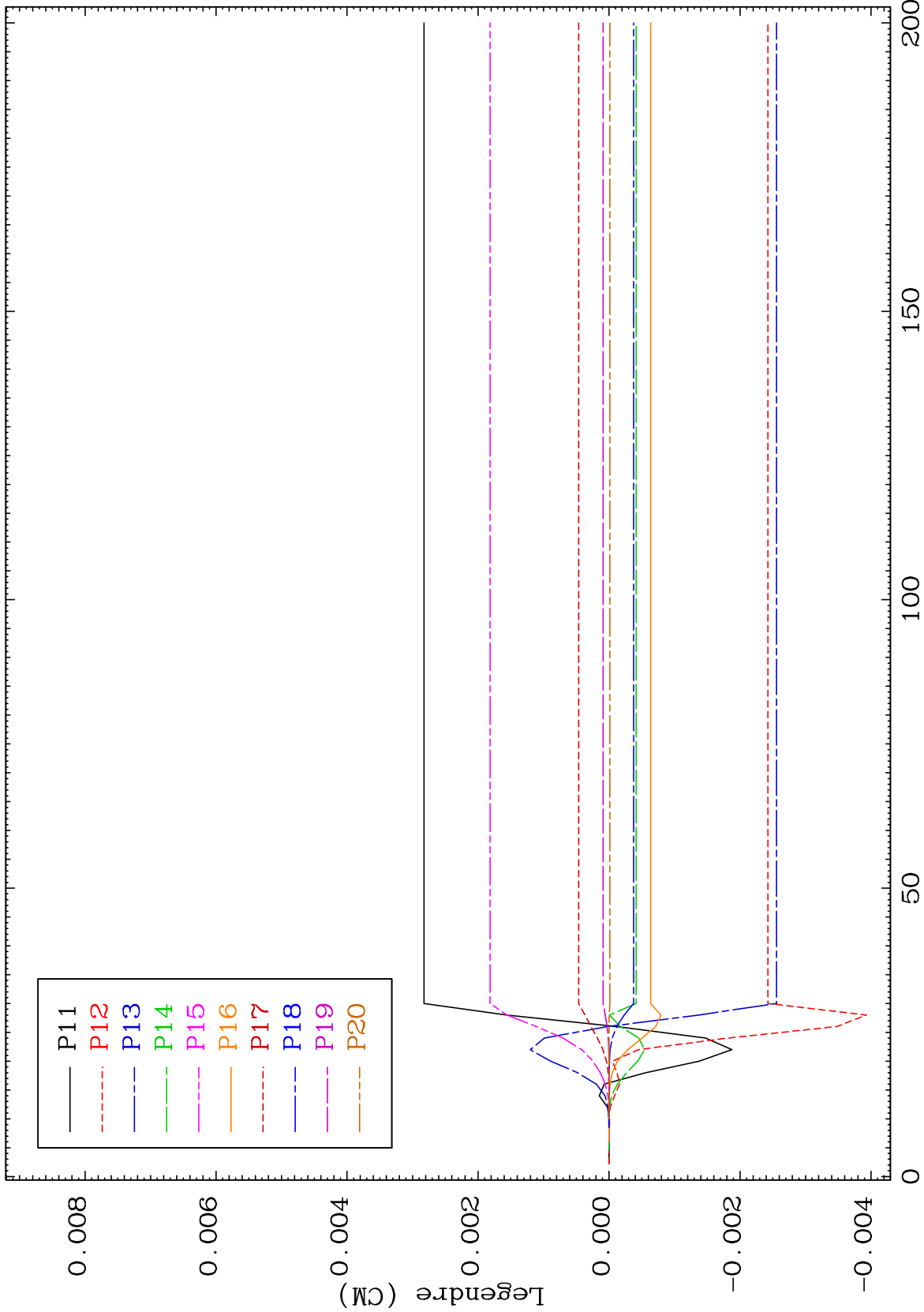
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



95

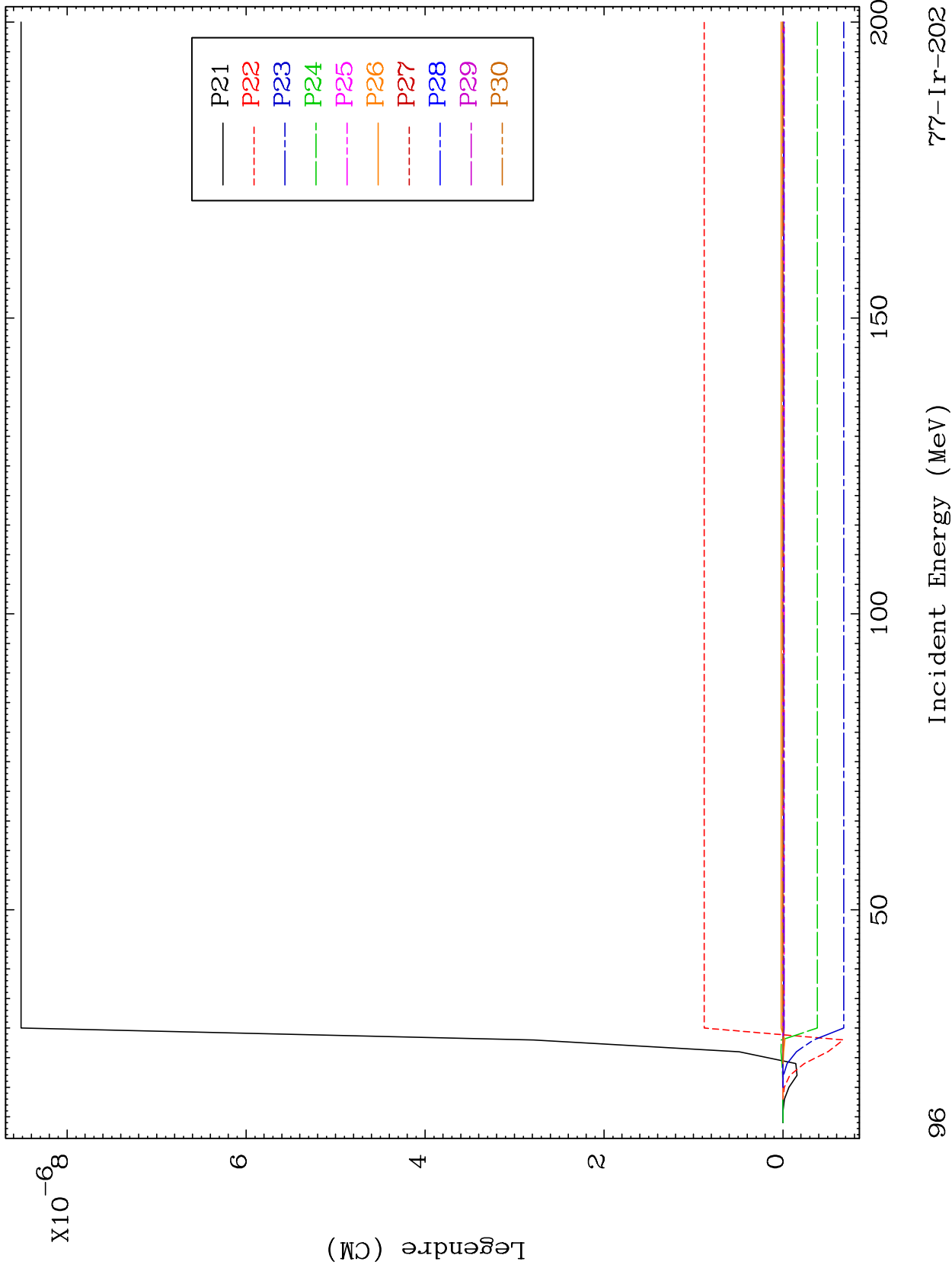
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

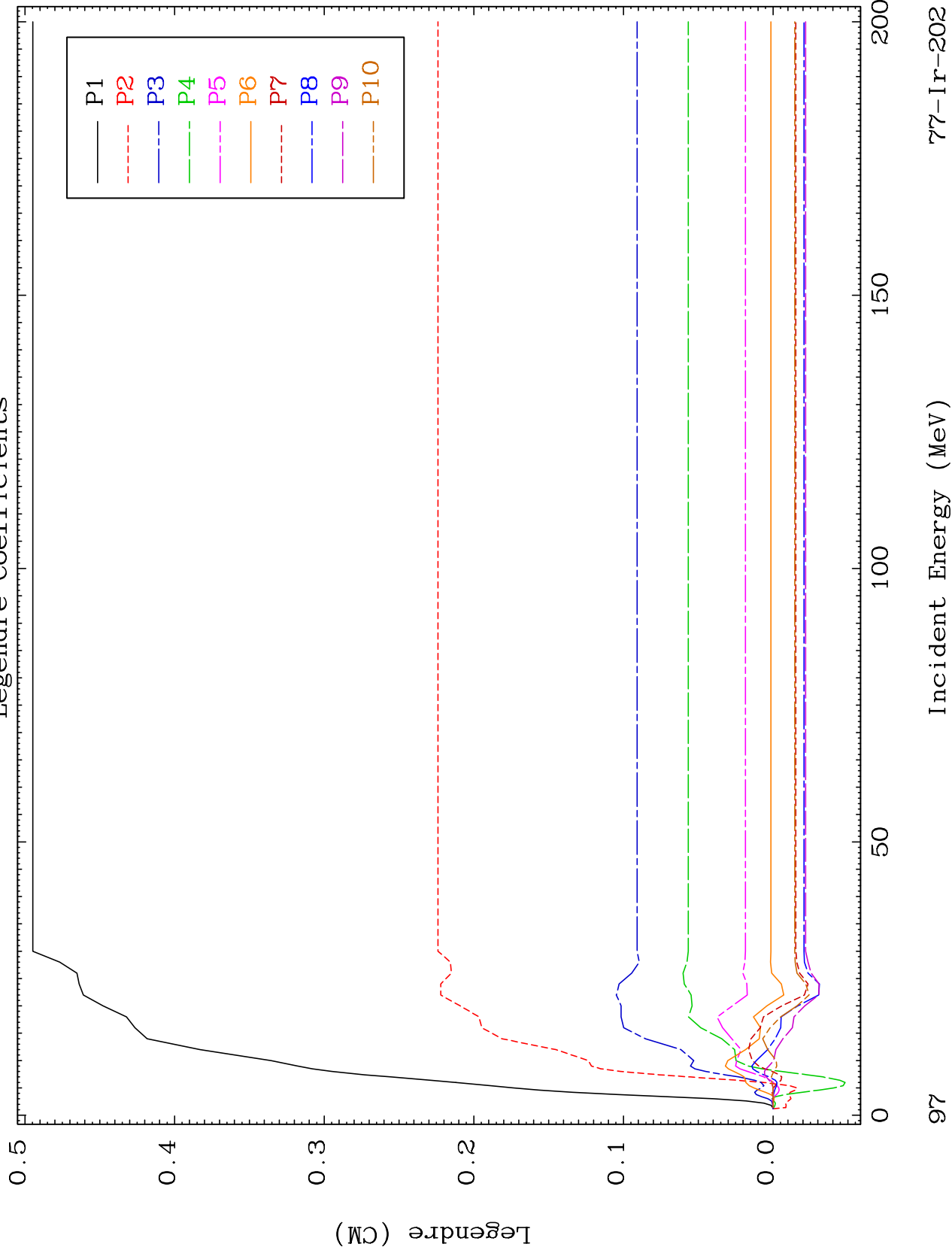
77-Ir-202



MAT 7758

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

77-Ir-202



77-Ir-202

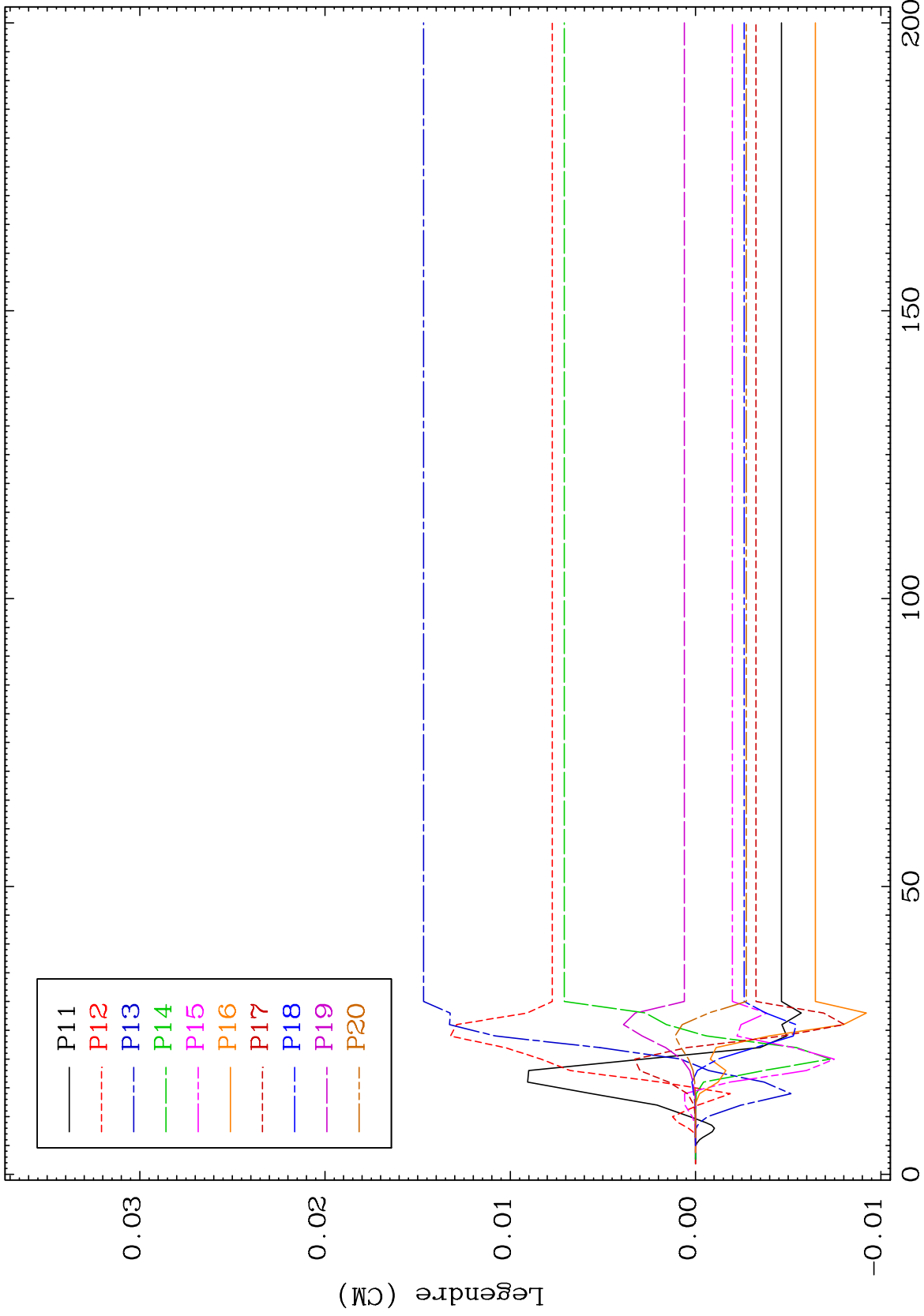
Incident Energy (MeV)

97

MAT 7758

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

77-Ir-202



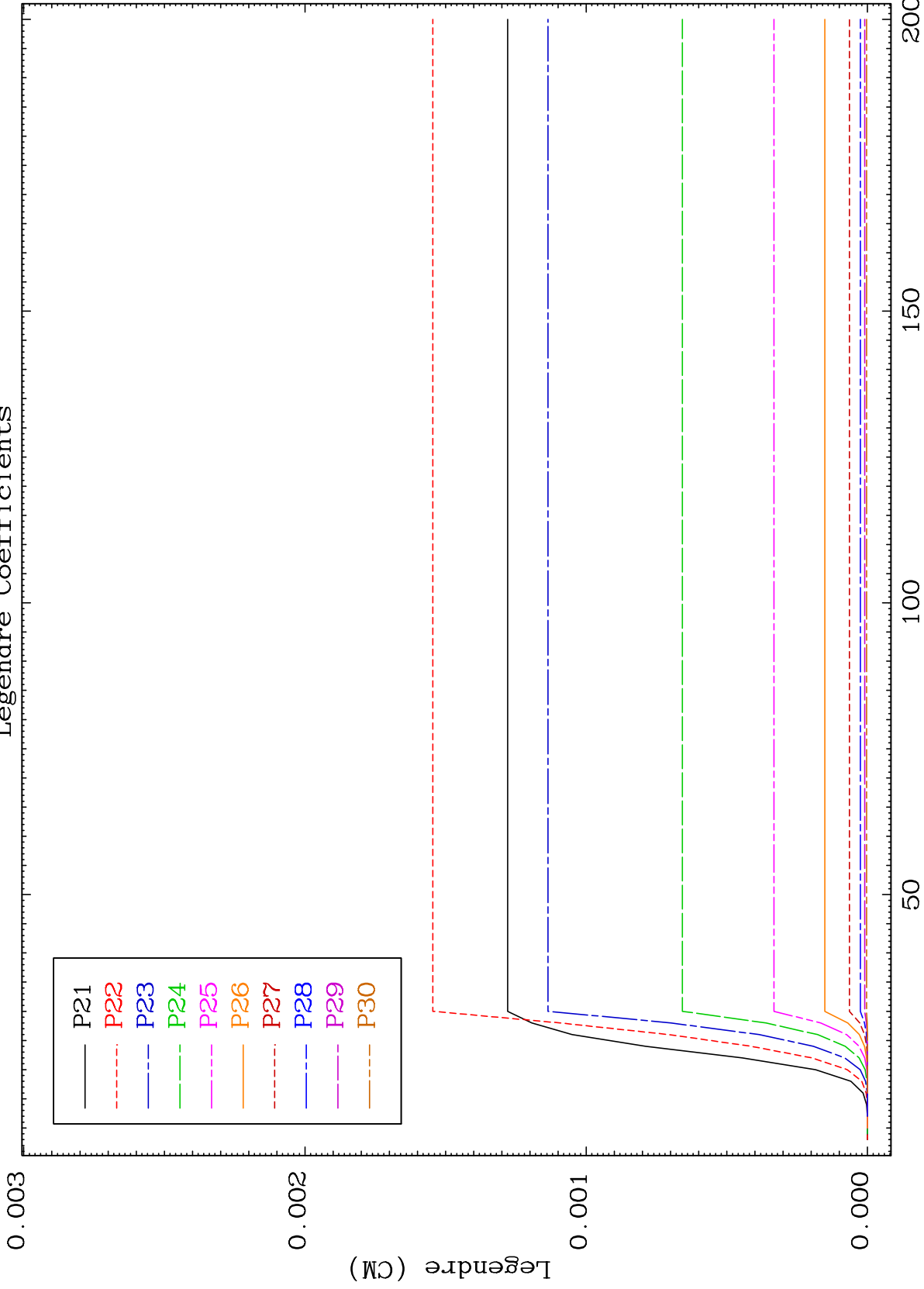
98

77-Ir-202

MAT 7758

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

77-Ir-202



99

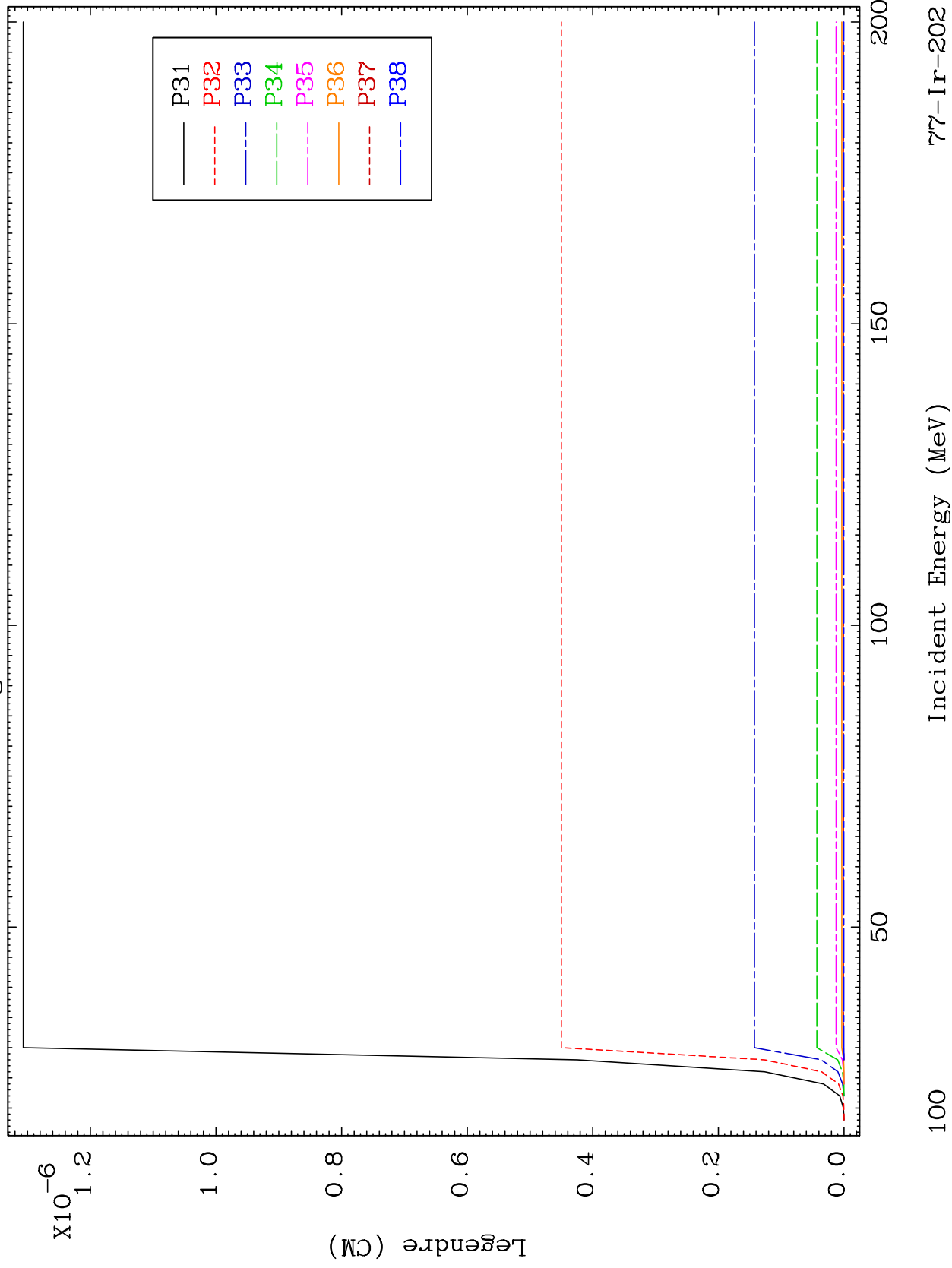
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202

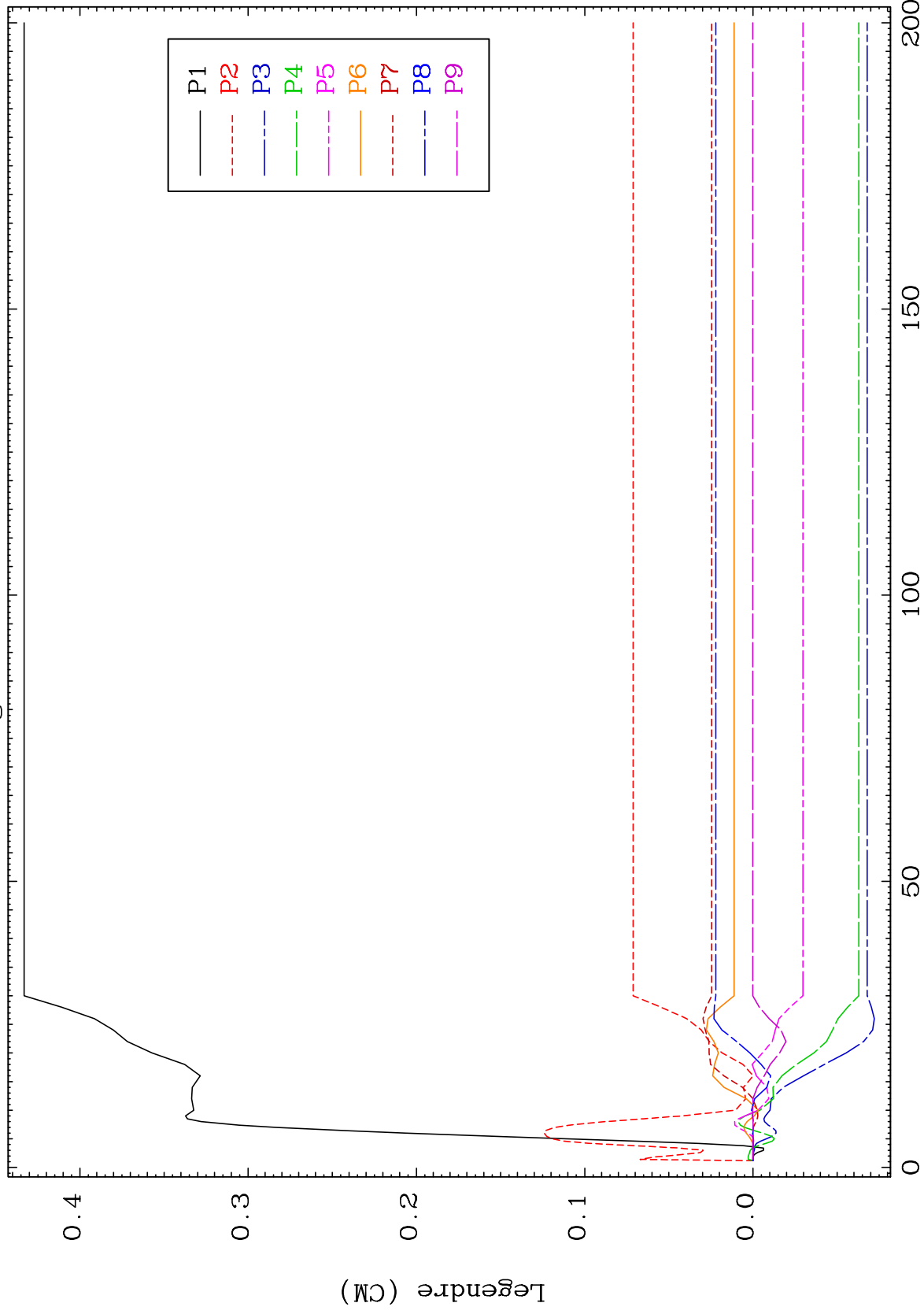


77-Ir-202

MAT 7758

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

77-Ir-202



101

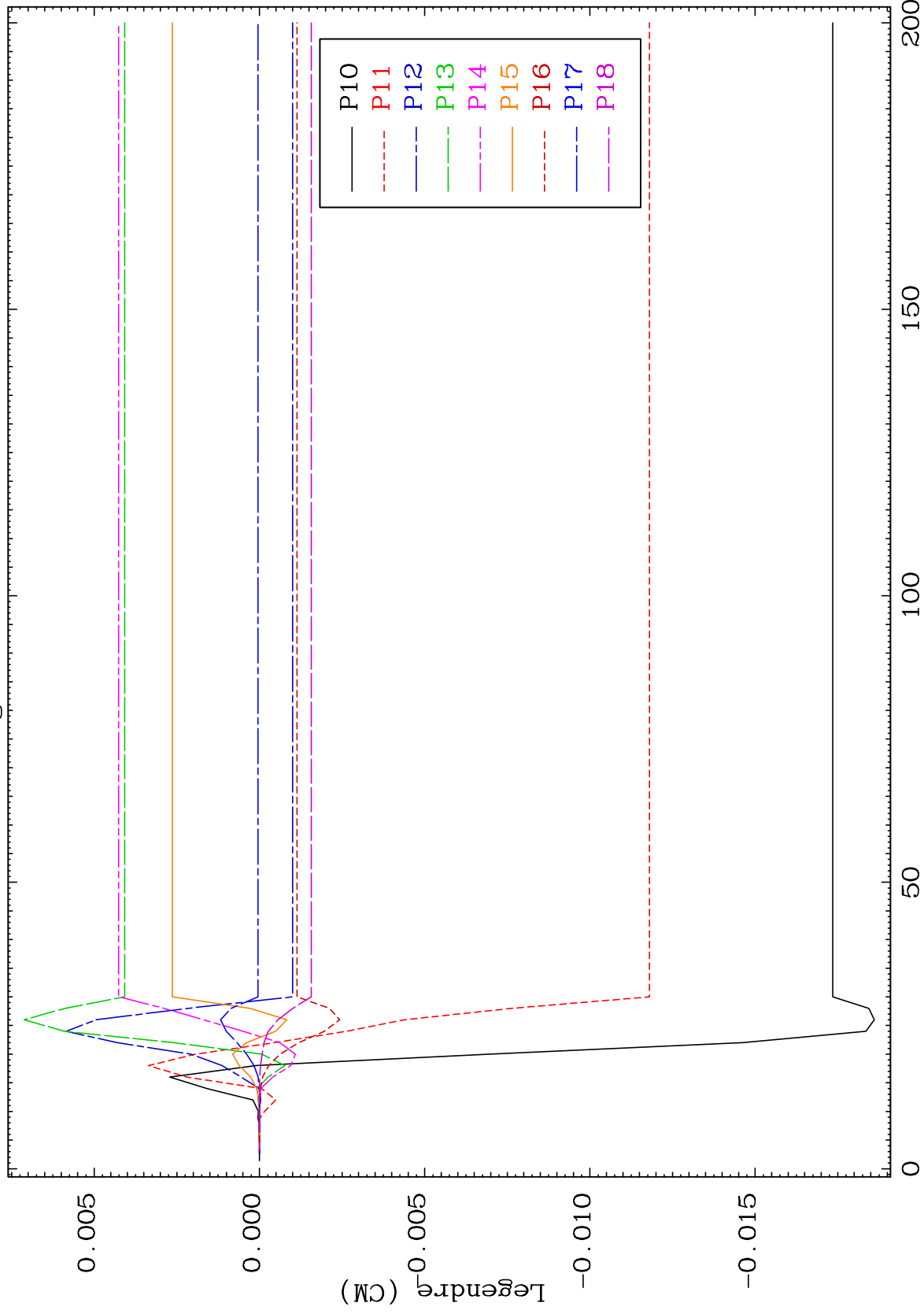
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



102

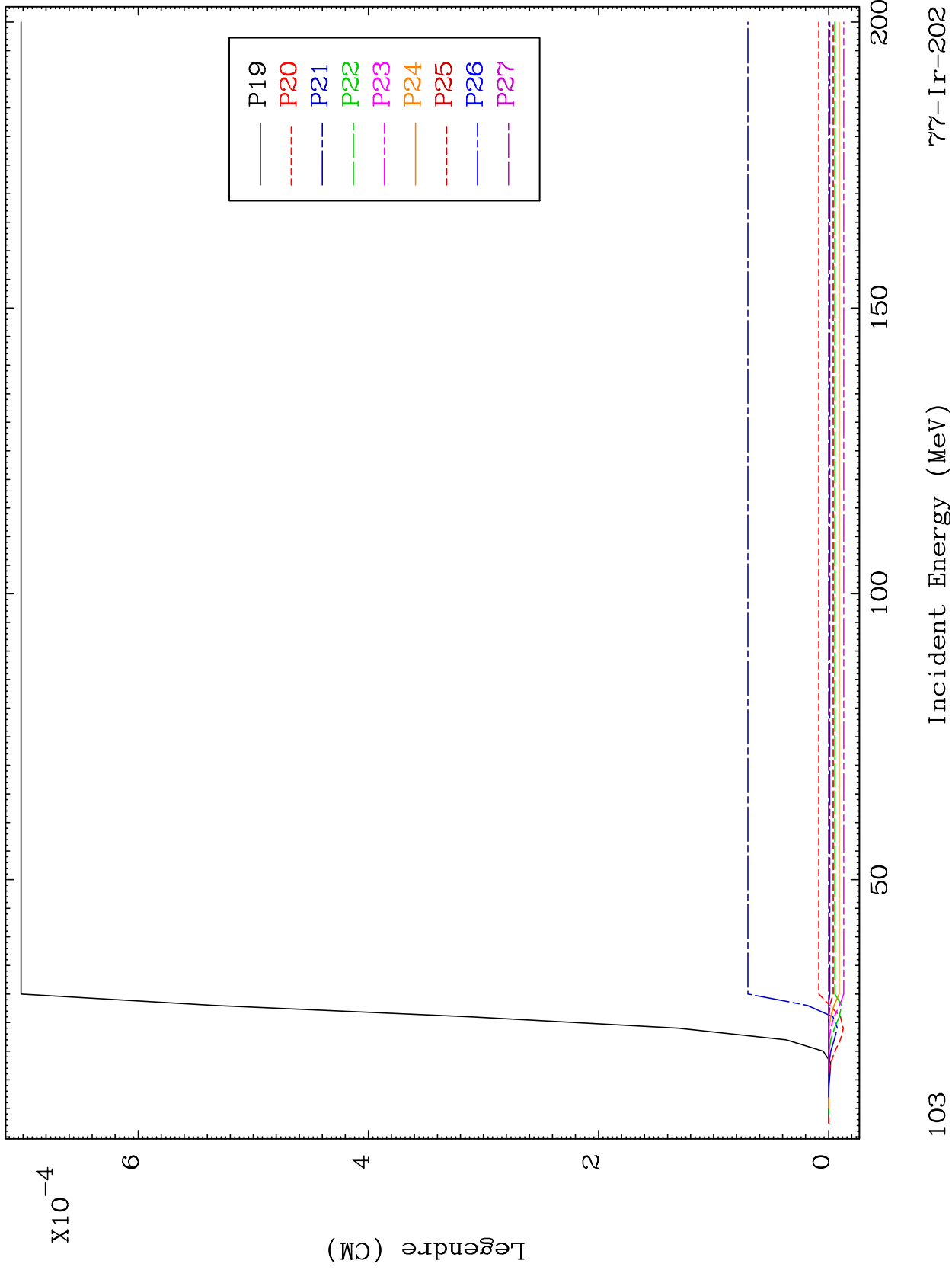
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



103

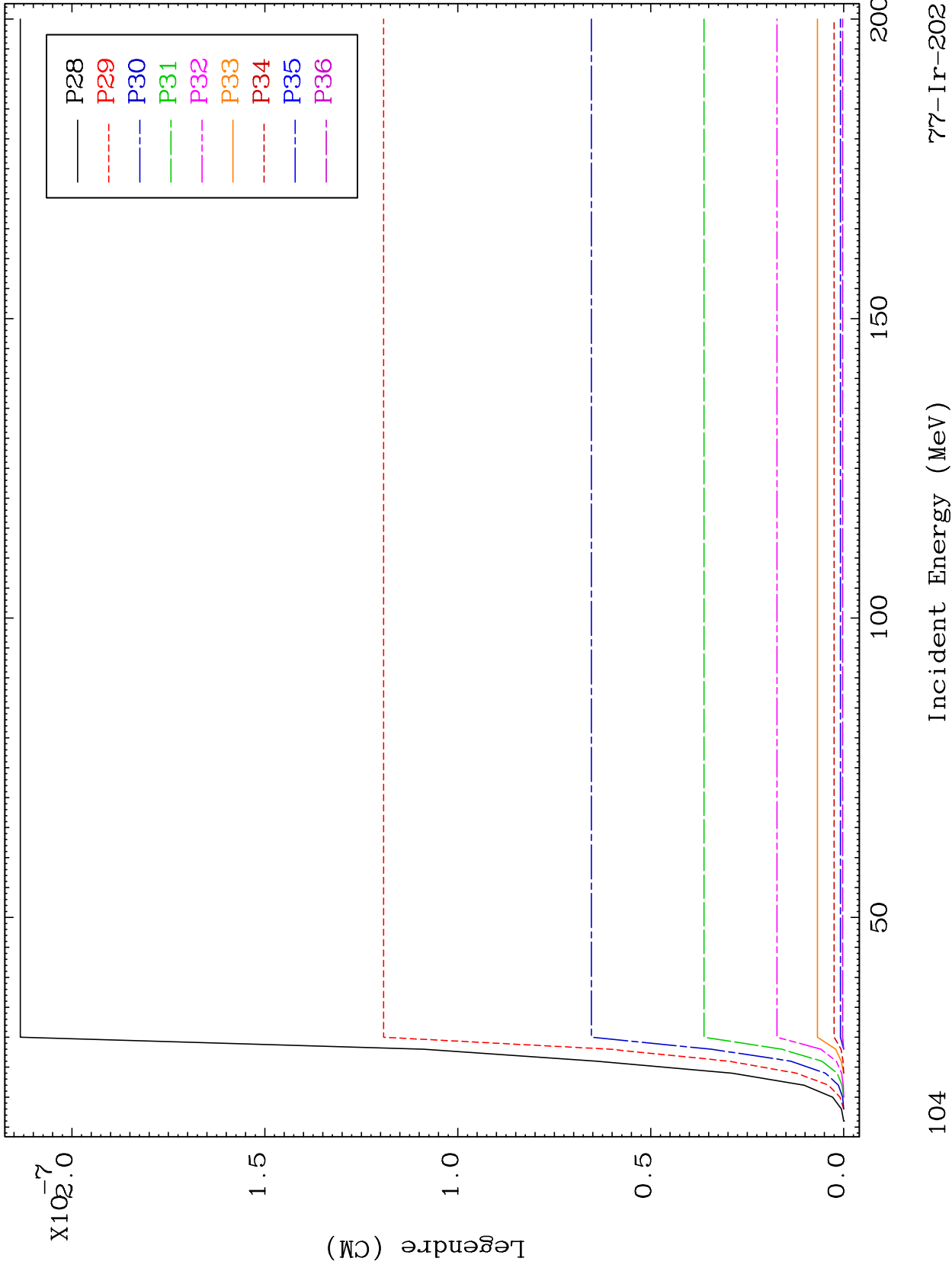
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

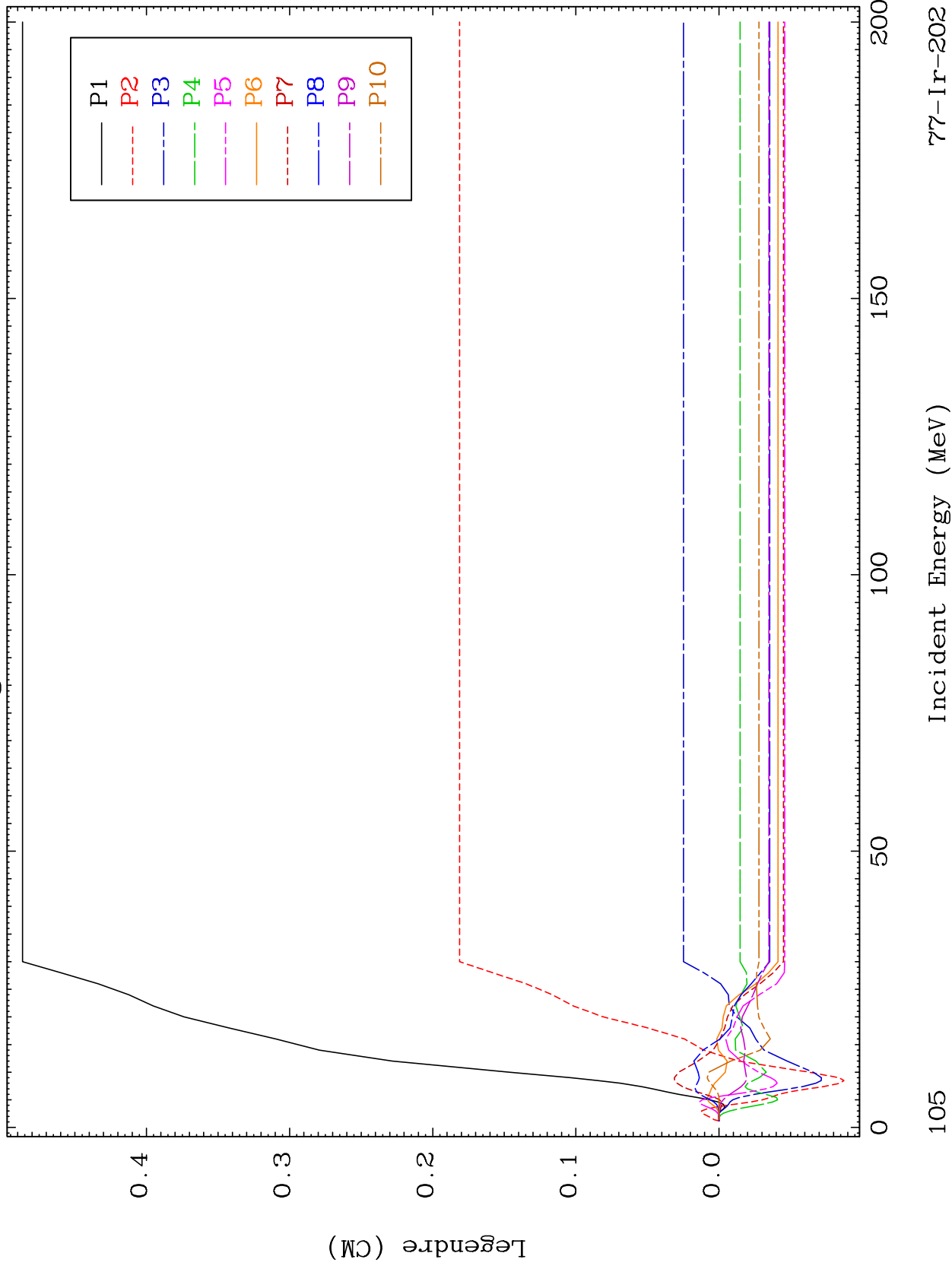
77-Ir-202



MAT 7758

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

77-Ir-202



77-Ir-202

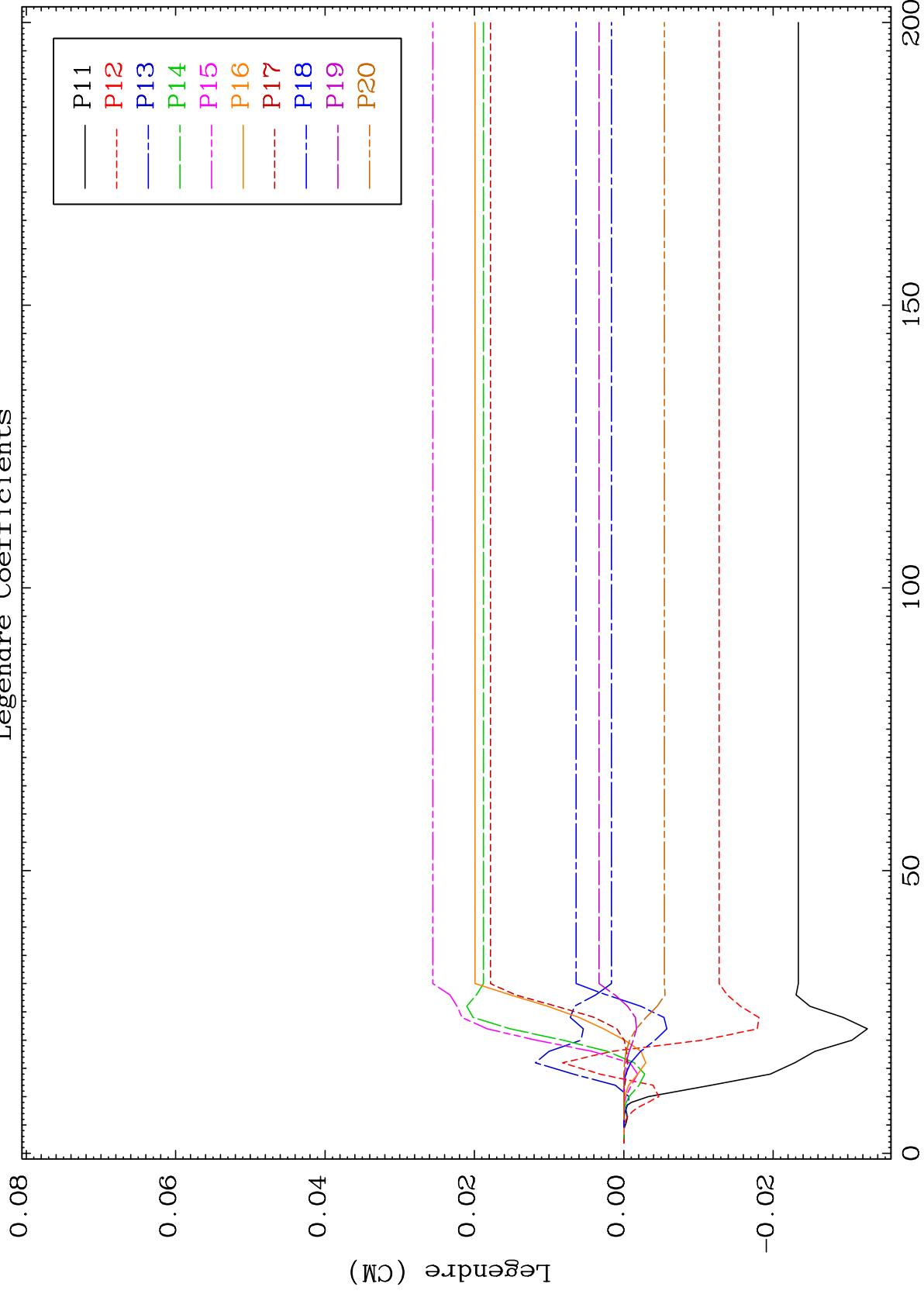
Incident Energy (MeV)

105

MAT 7758

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

77-Ir-202



Incident Energy (MeV)

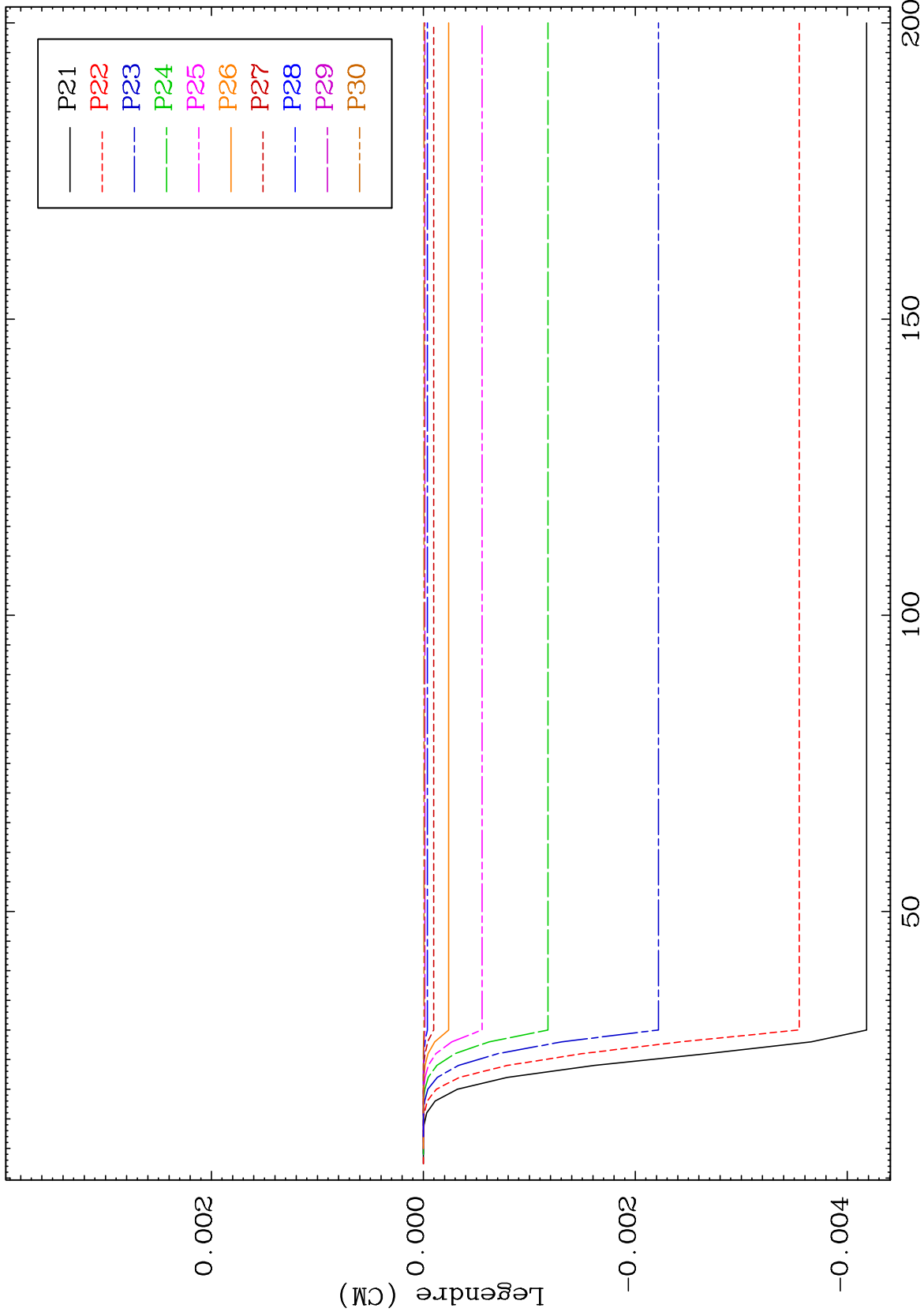
77-Ir-202

106

MAT 7758

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

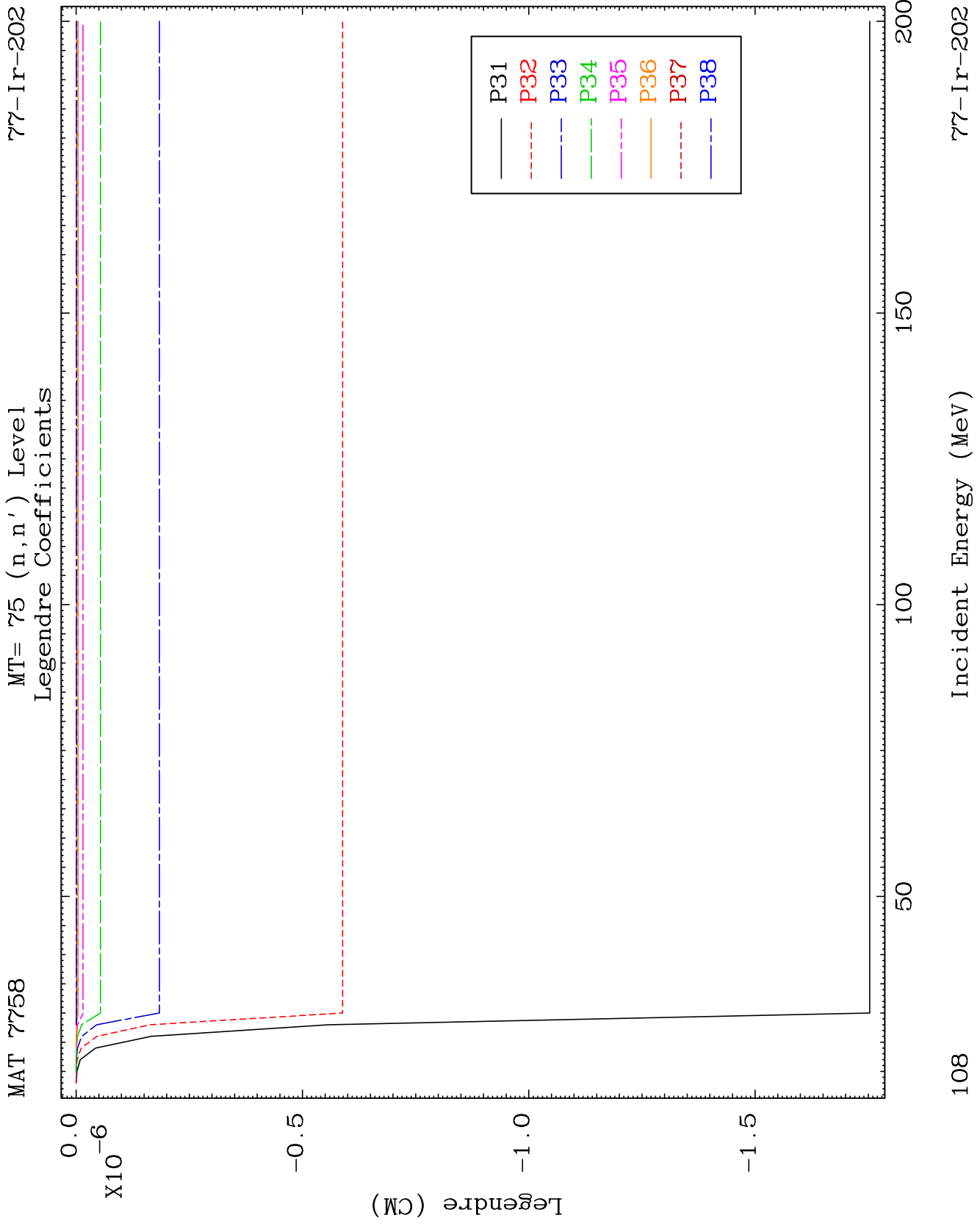
77-Ir-202

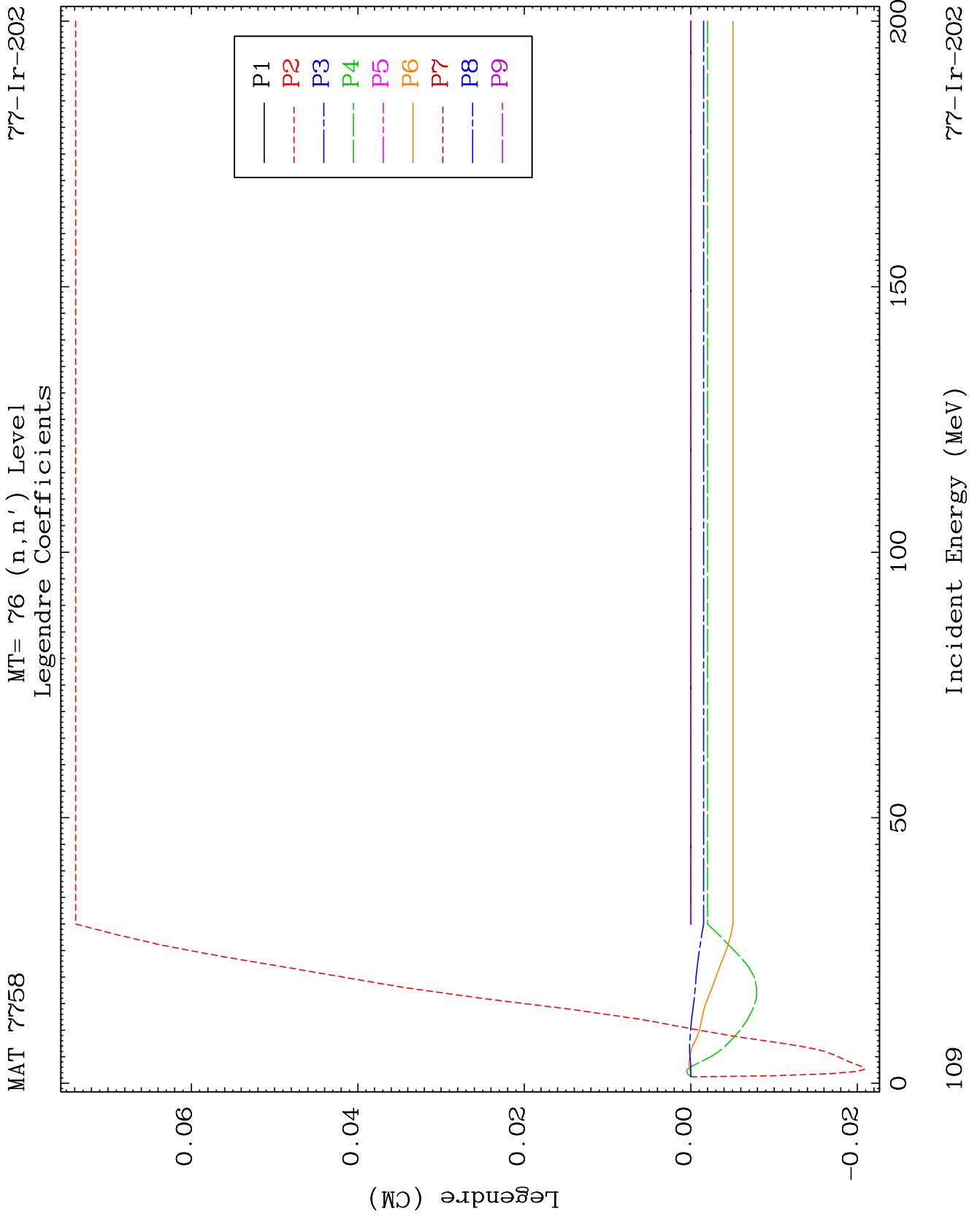


107

Incident Energy (MeV)

77-Ir-202





77-Ir-202

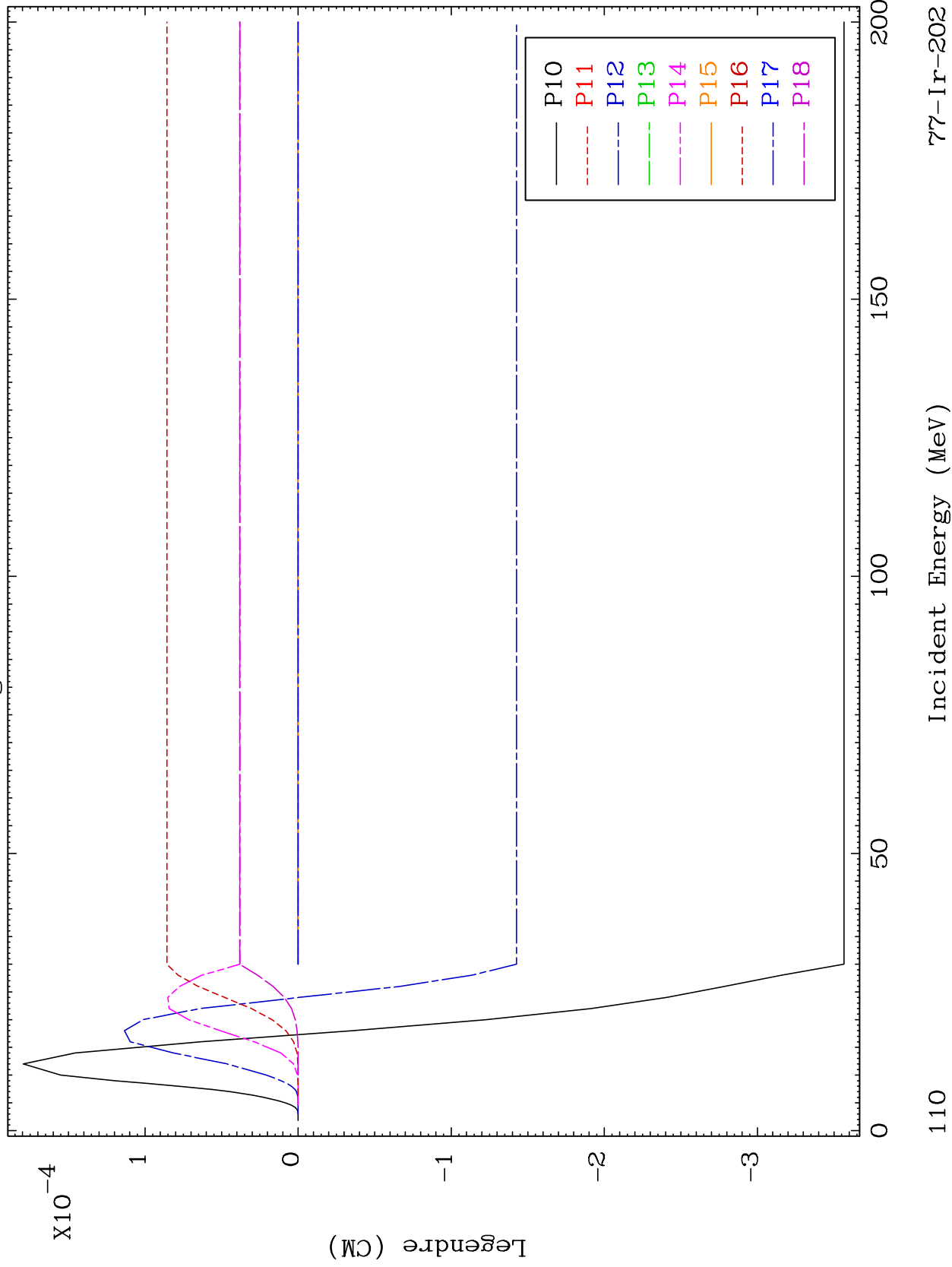
Incident Energy (MeV)

109

MAT 7758

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

77-Ir-202



110

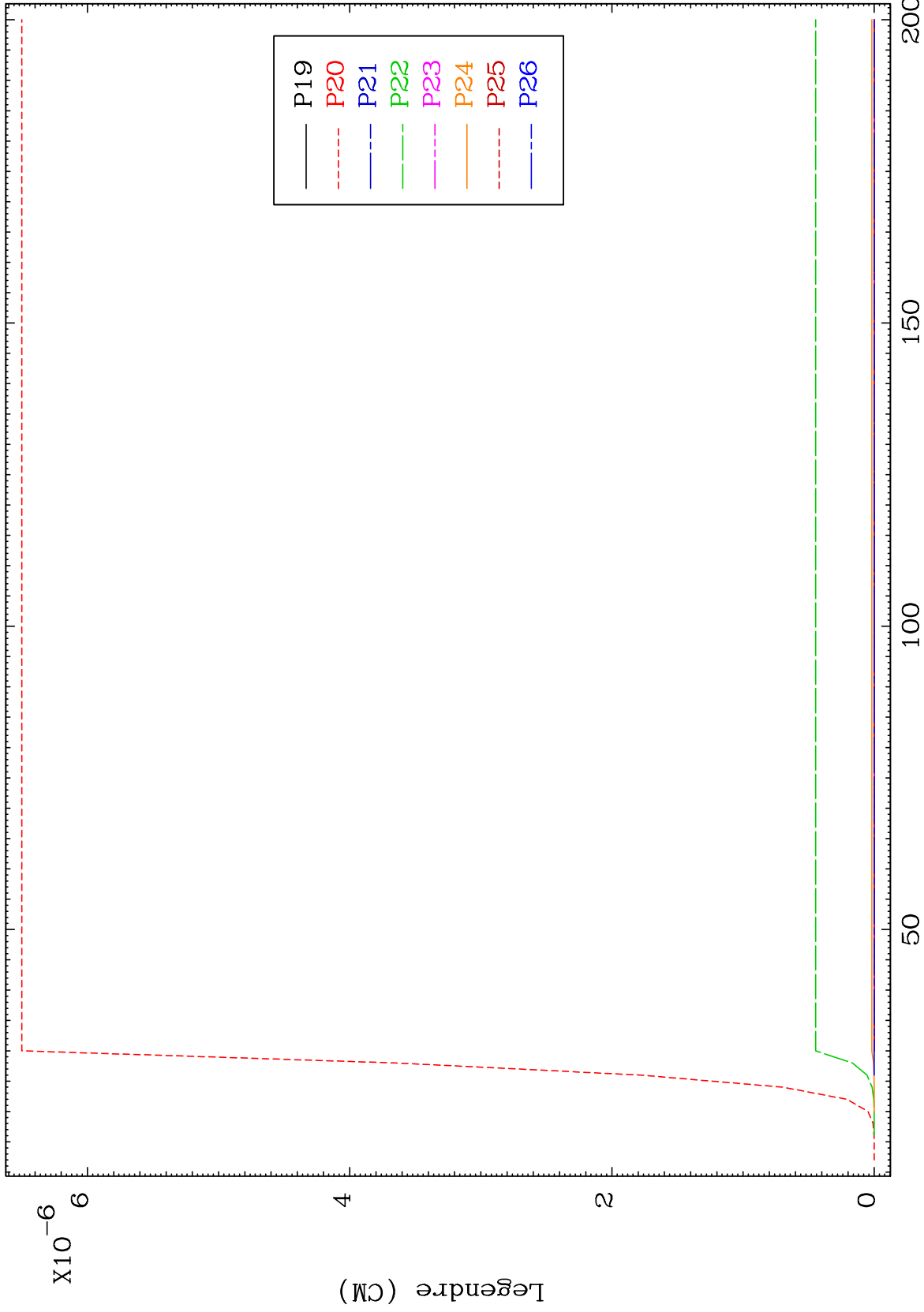
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



111

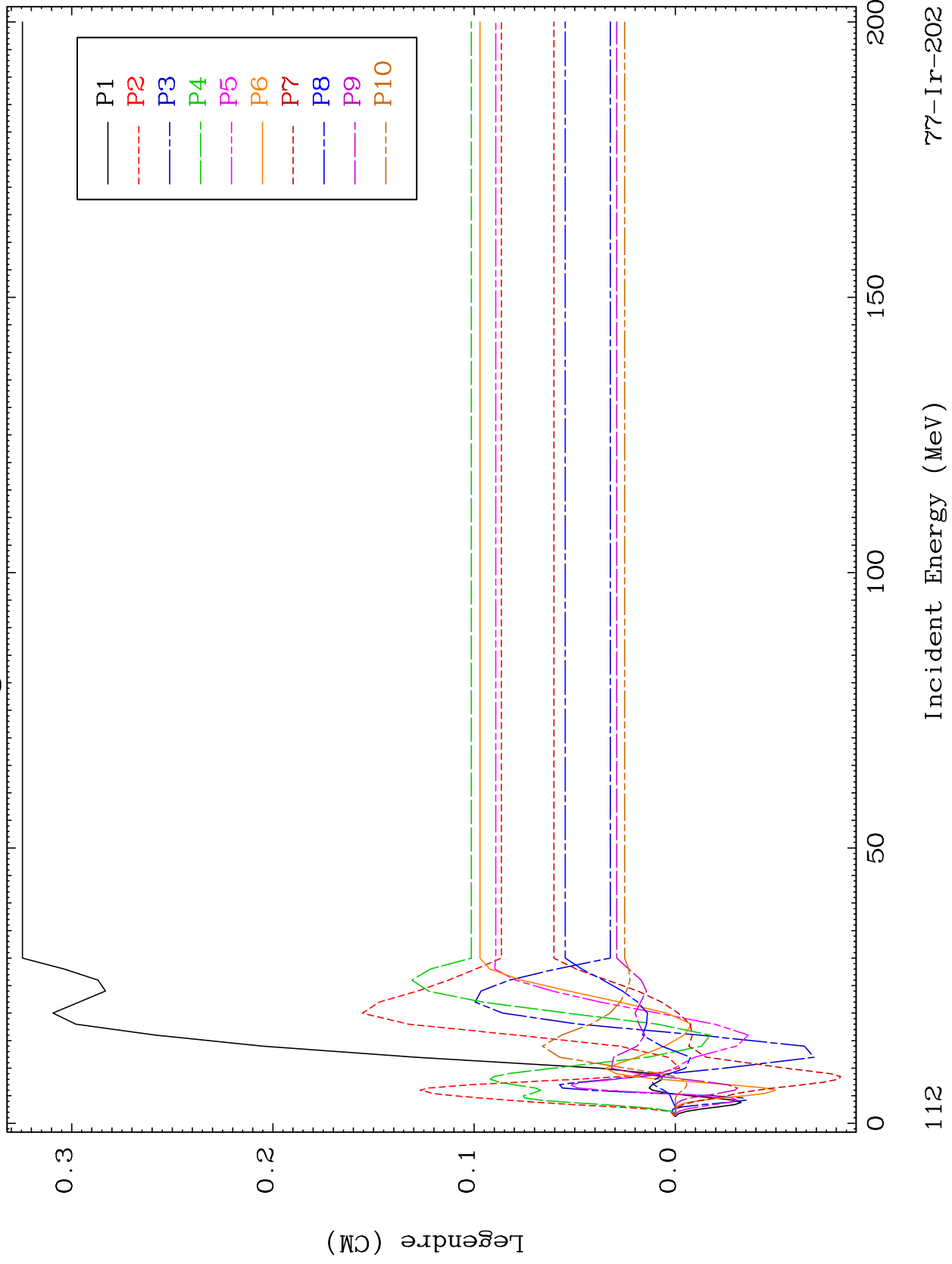
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



77-Ir-202

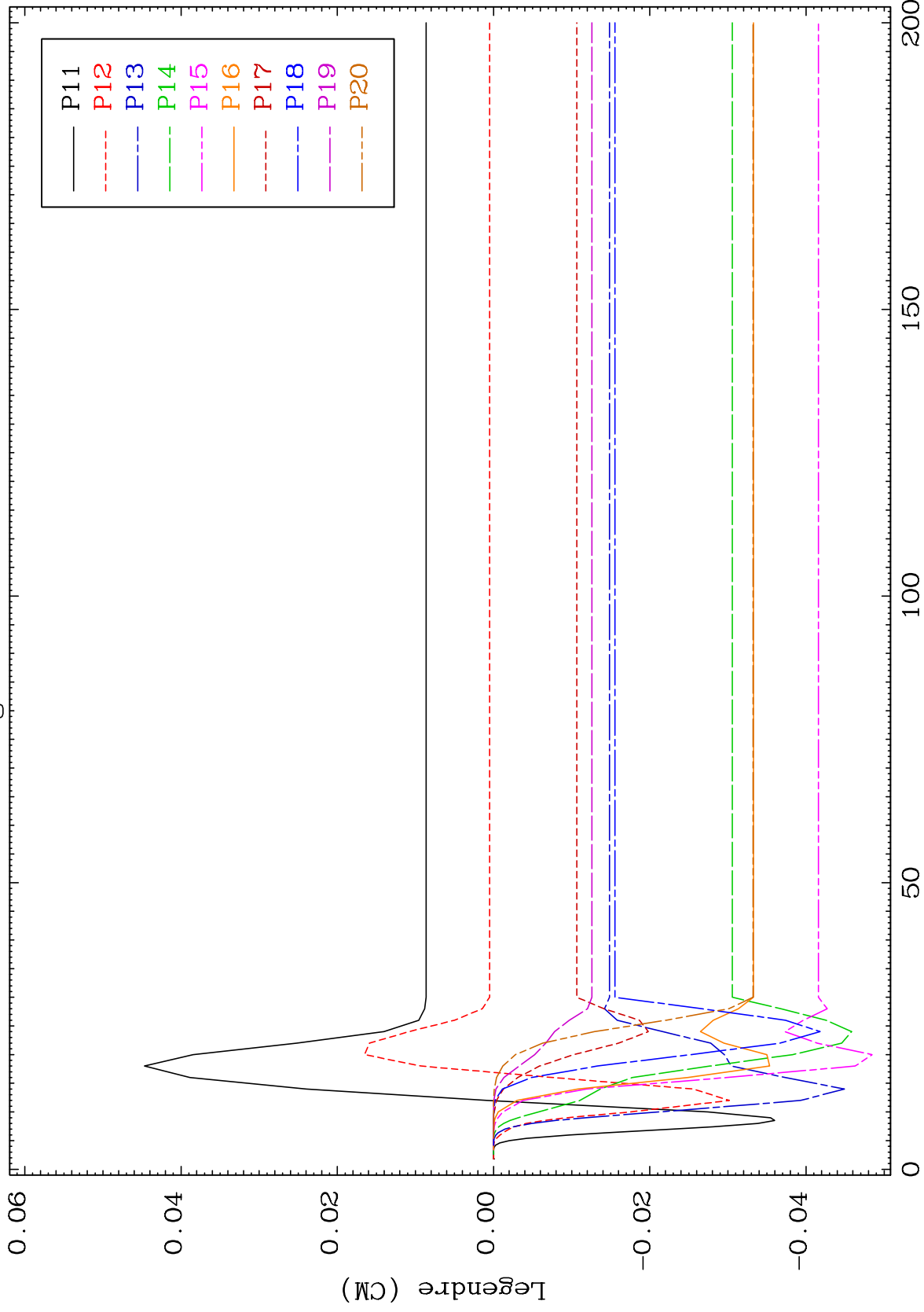
Incident Energy (MeV)

112

MAT 7758

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

77-Ir-202



113

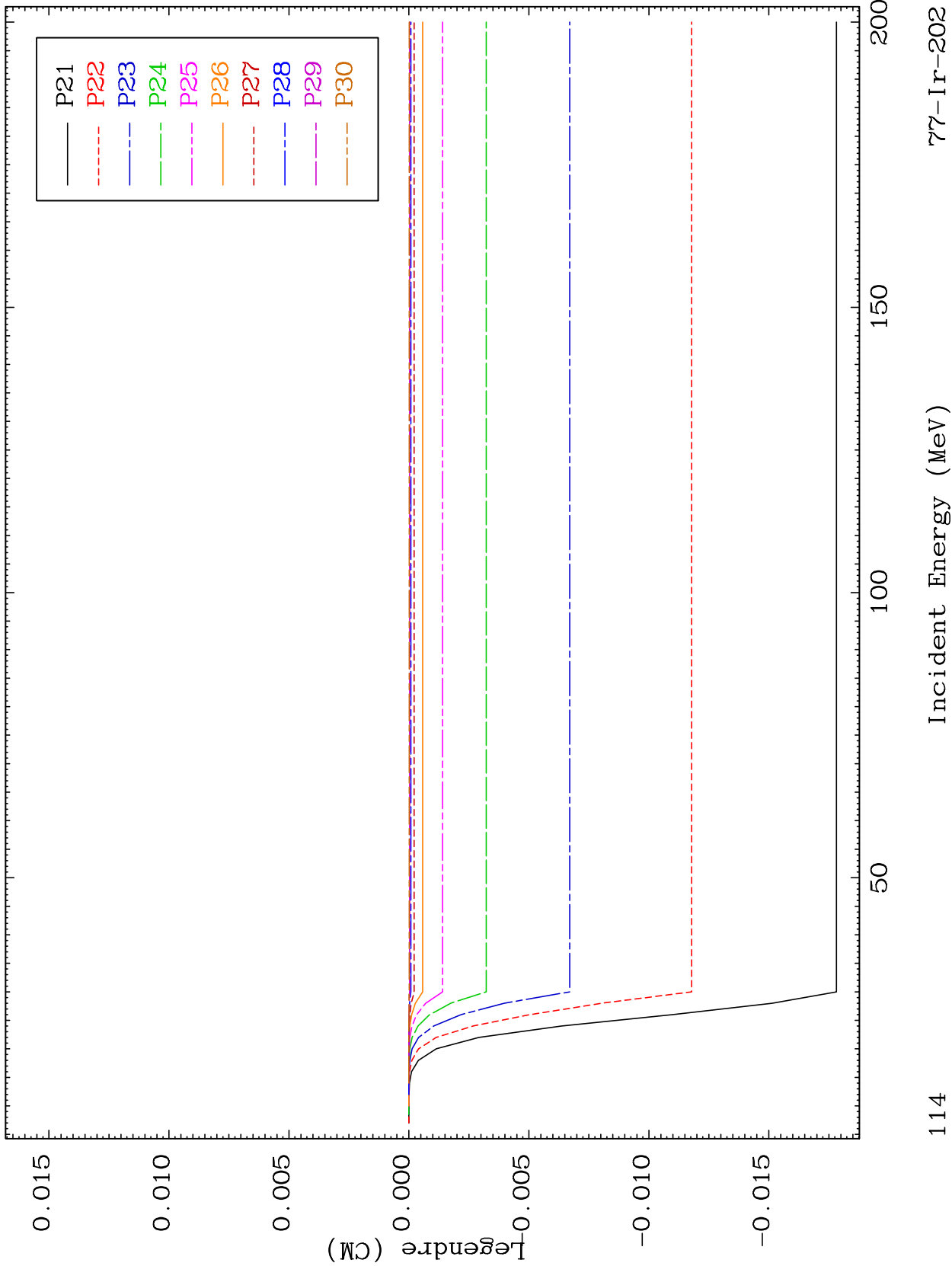
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



114

Incident Energy (MeV)

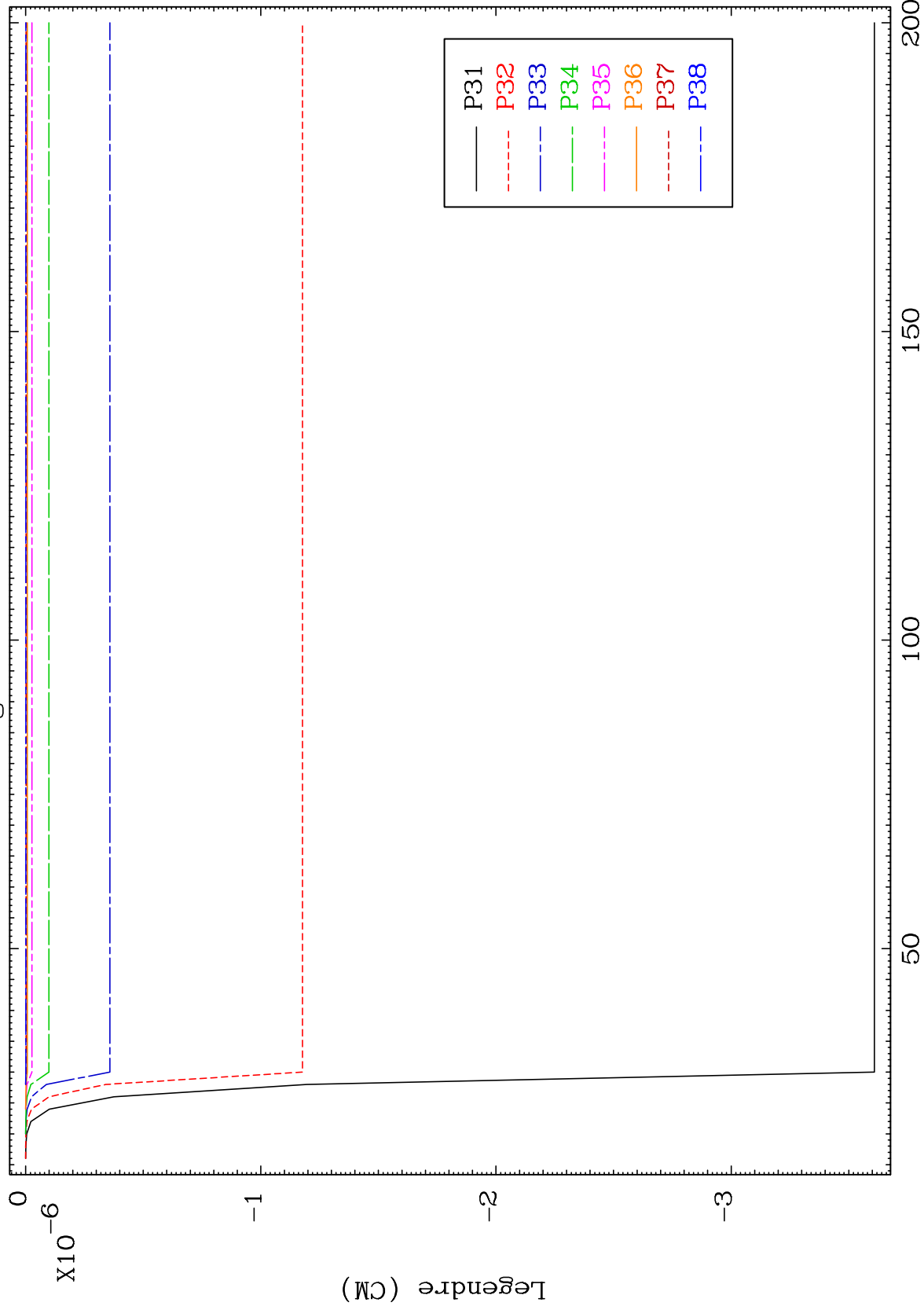
77-Ir-202

MAT 7758

MT= 77 (n,n') Level

77-Ir-202

Legendre Coefficients



115

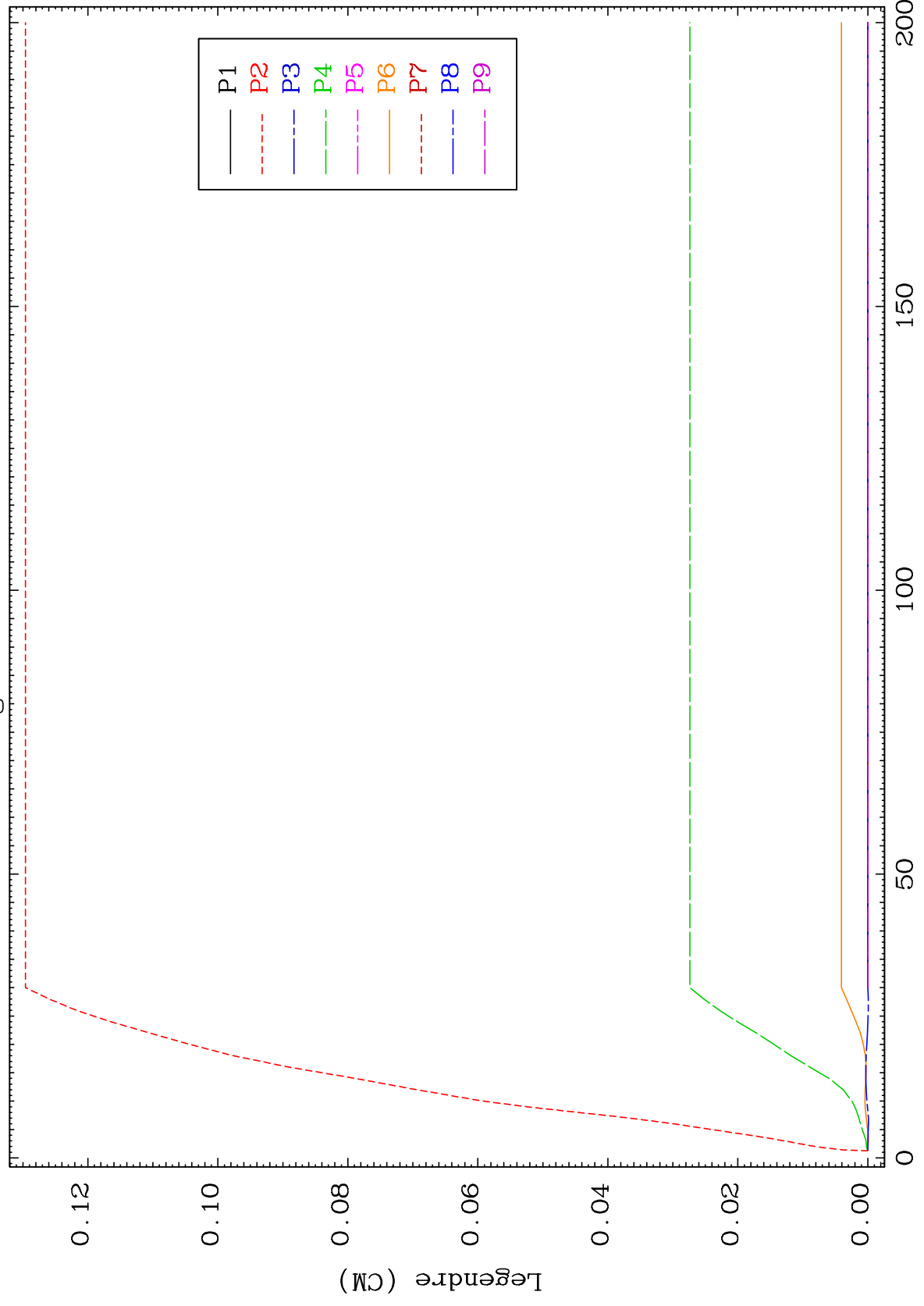
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



116

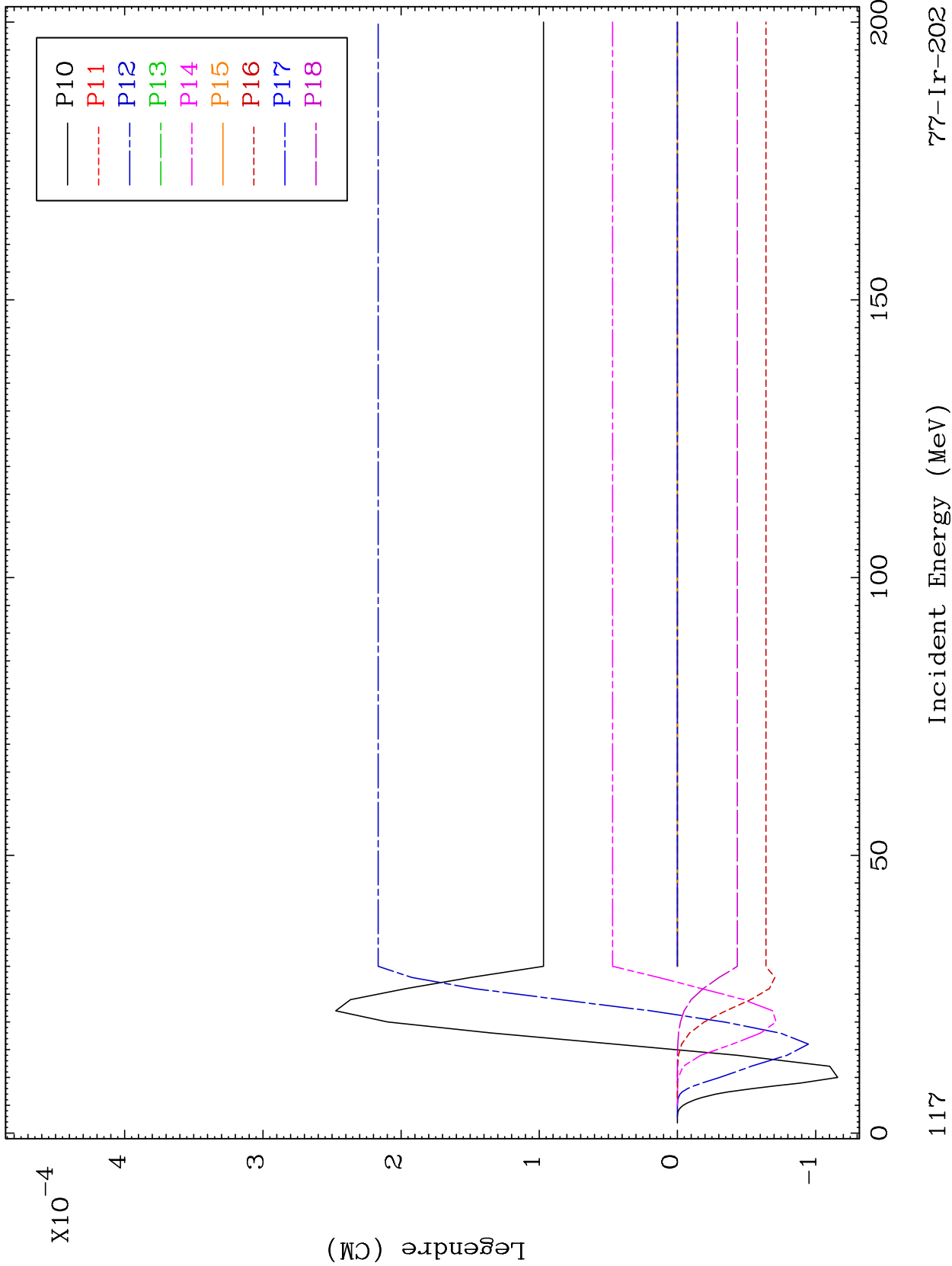
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



117

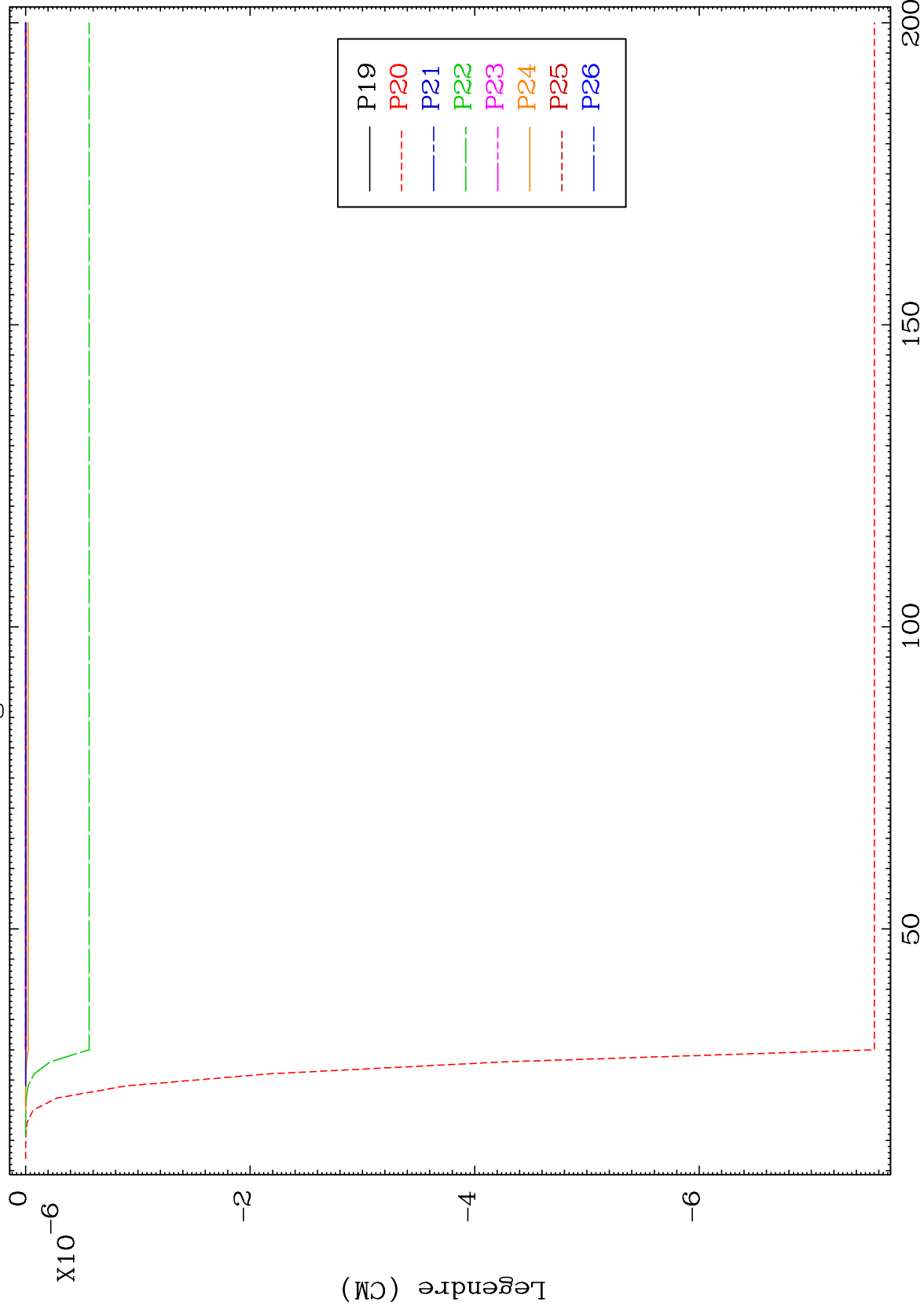
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



118

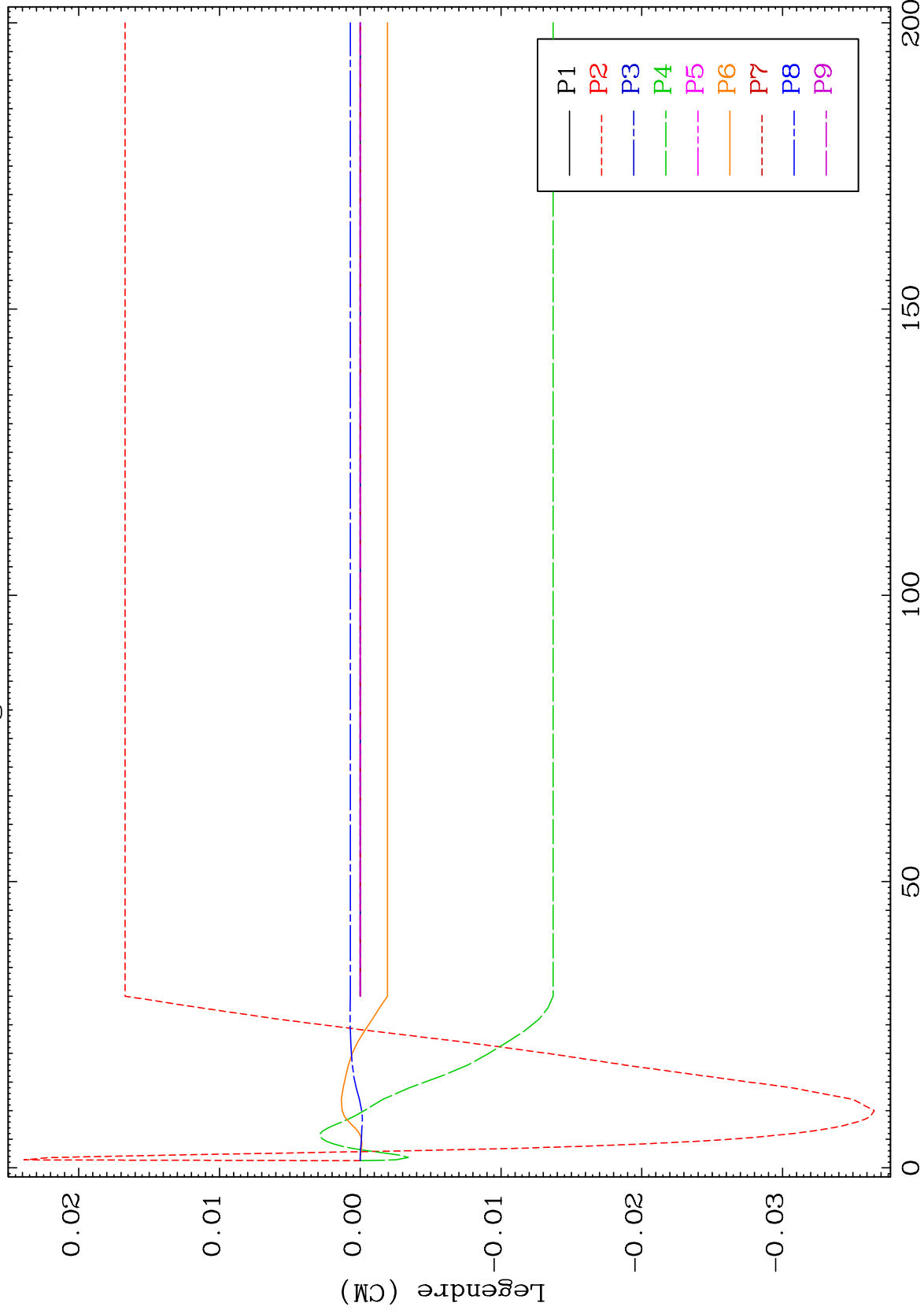
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



119

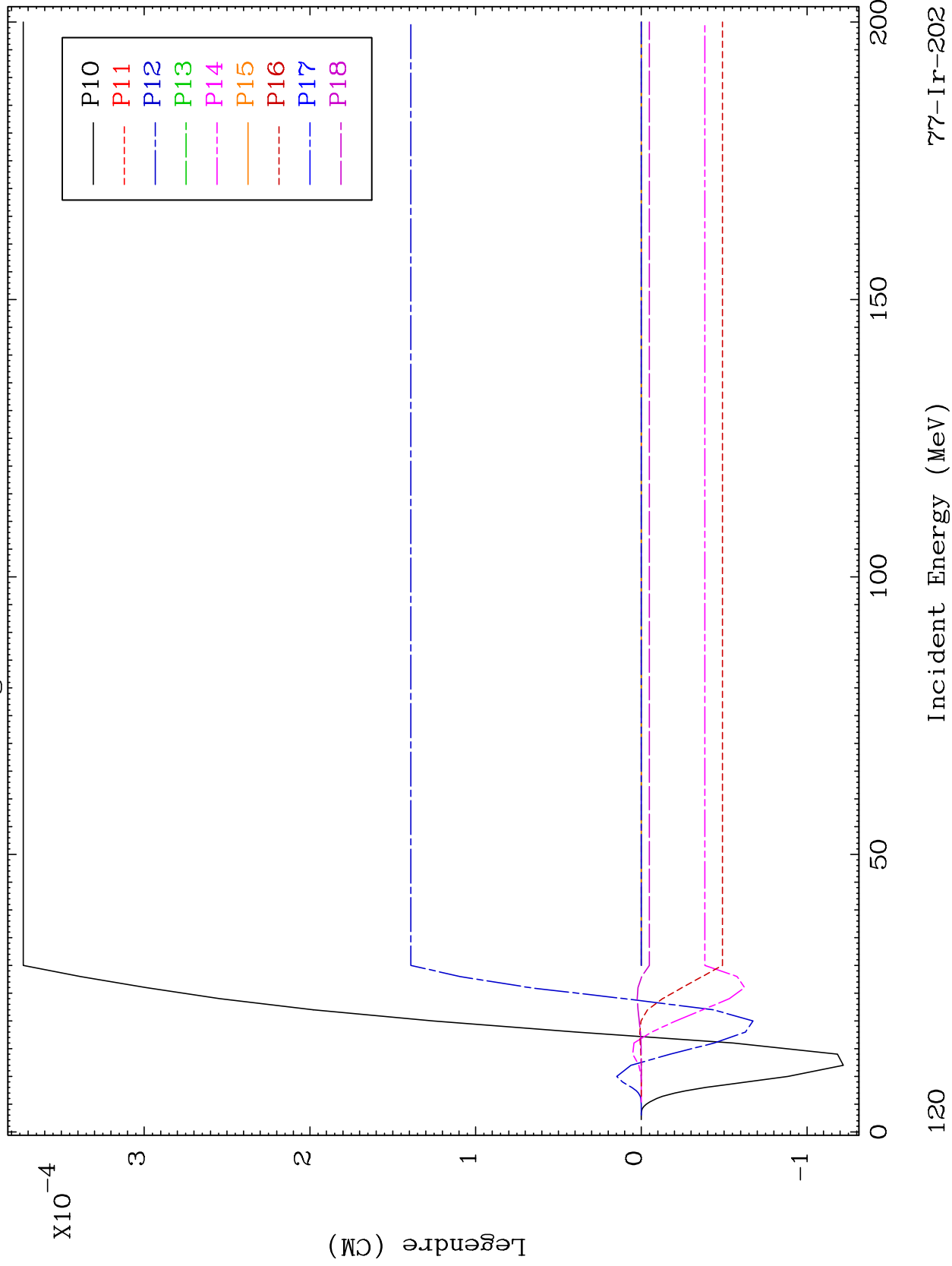
Incident Energy (MeV)

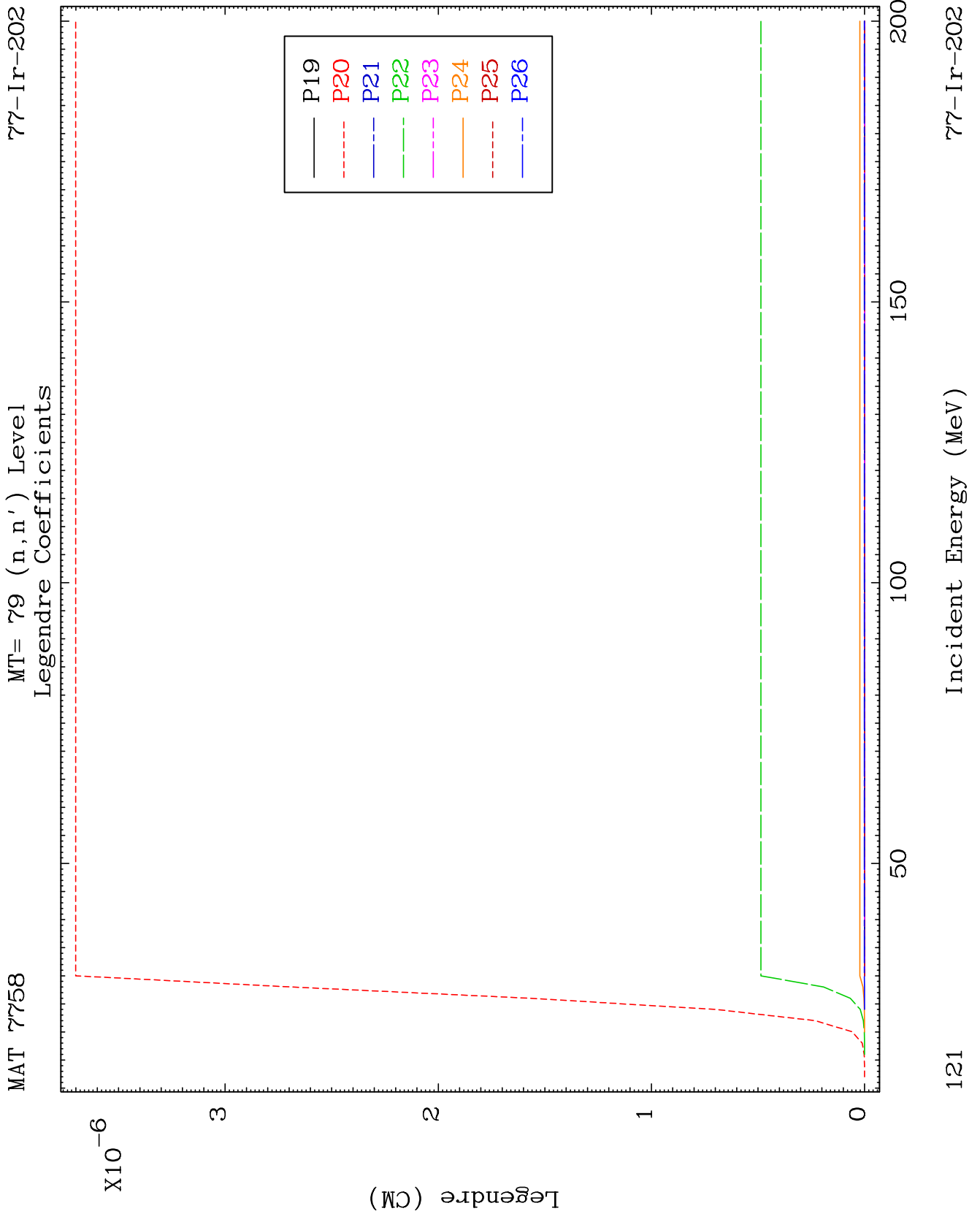
77-Ir-202

MAT 7758

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

77-Ir-202

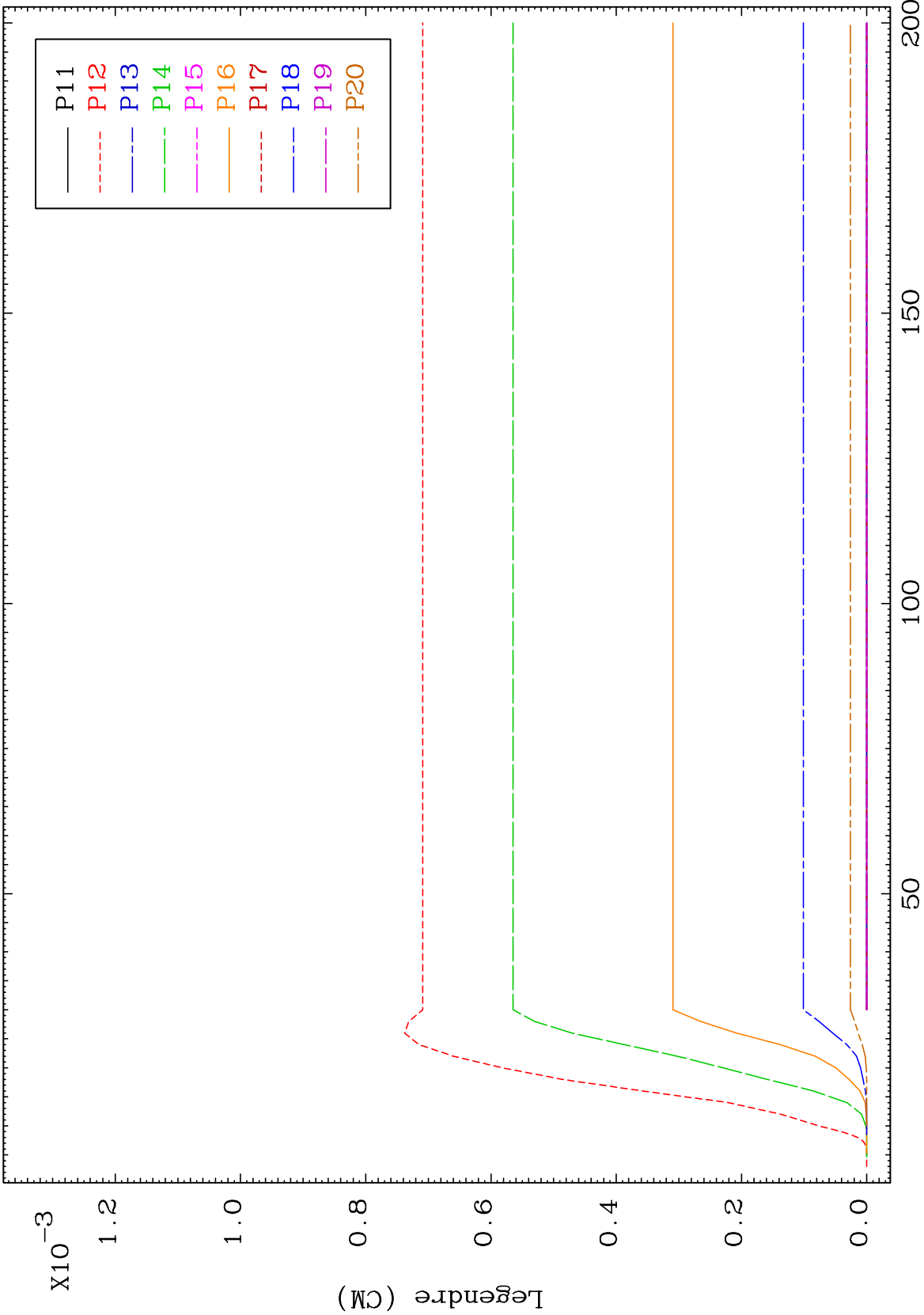




MAT 7758

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

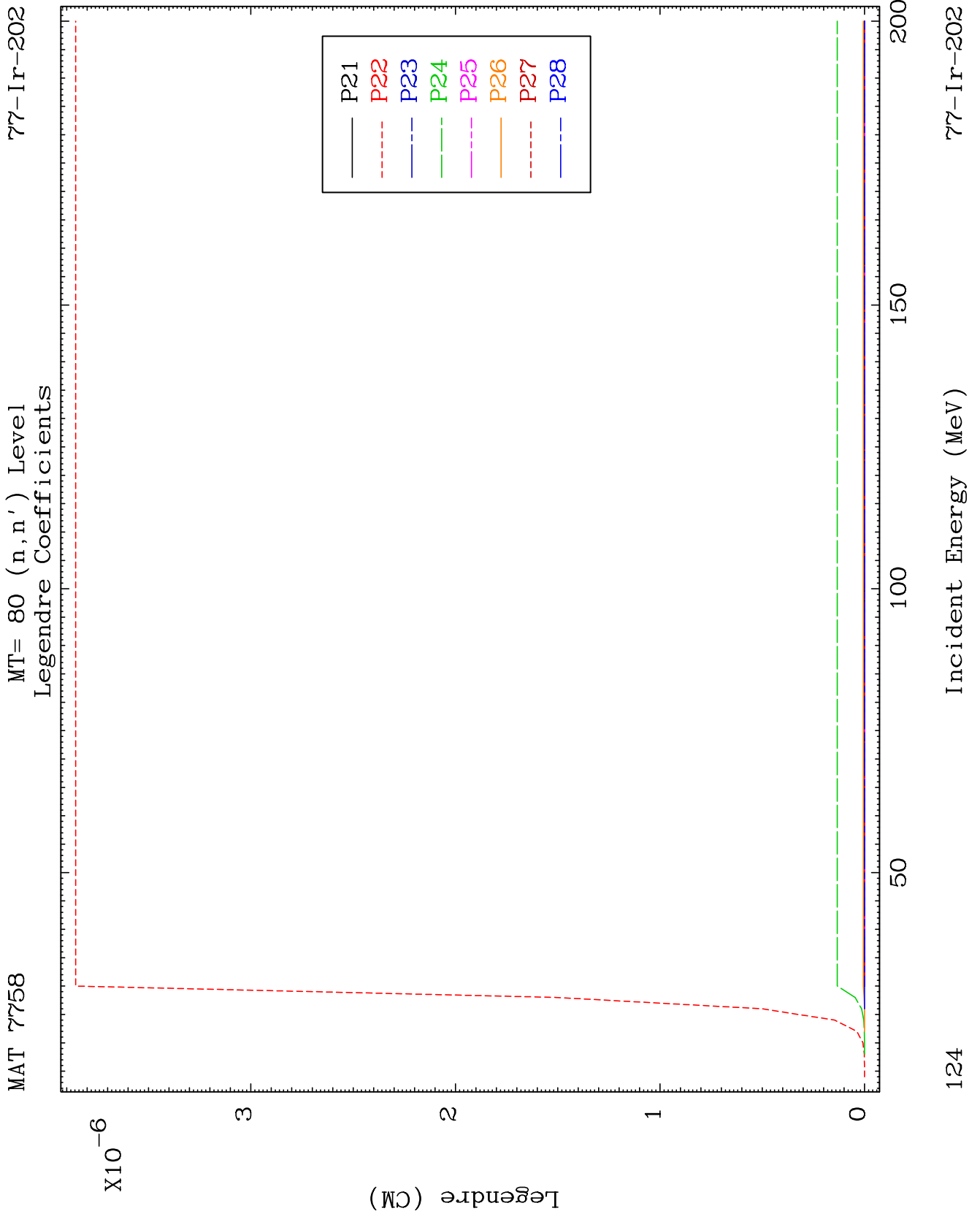
77-Ir-202



123

Incident Energy (MeV)

77-Ir-202

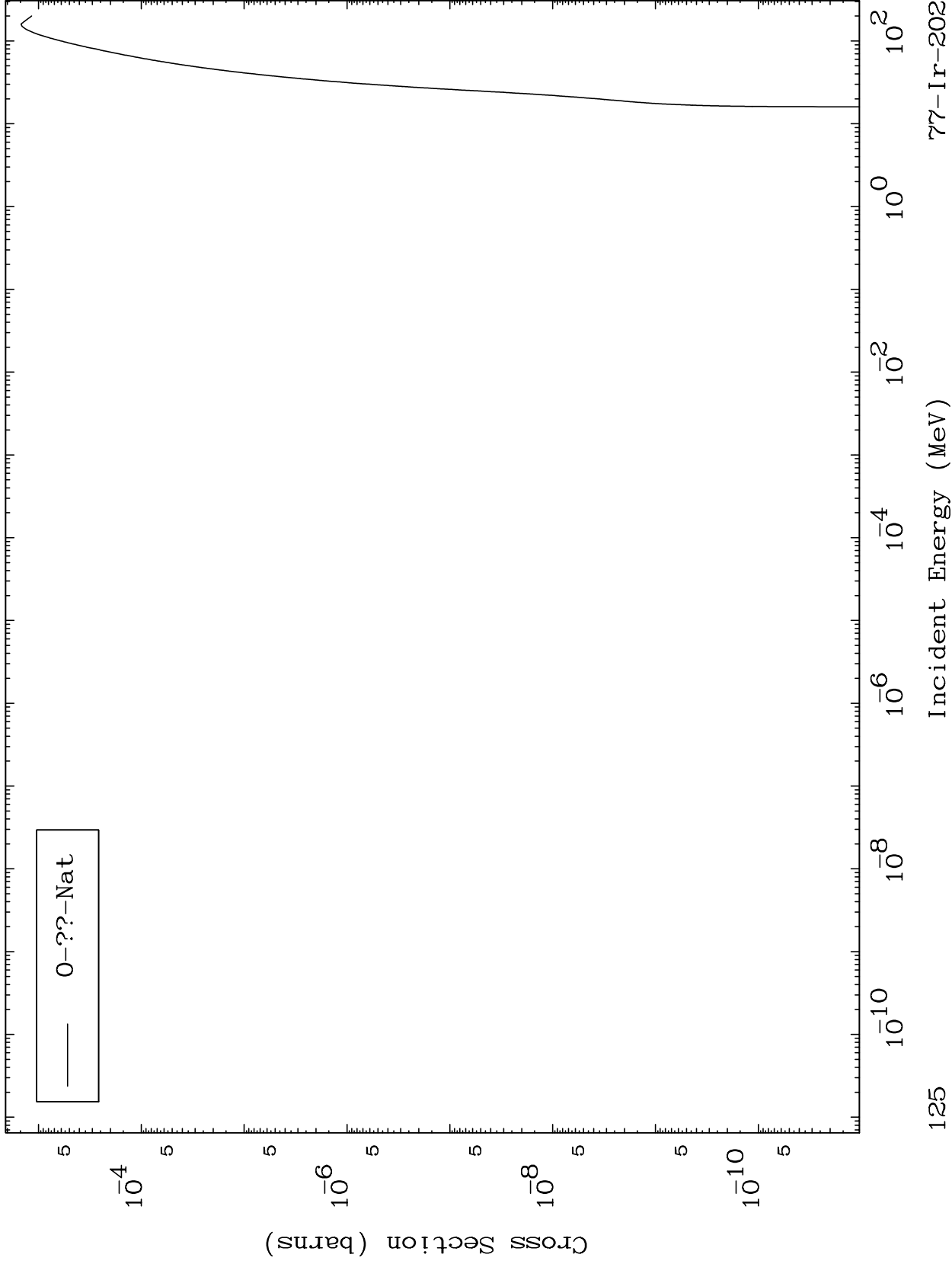


MAT 7758

Fission

77-Ir-202

Radionuclide Production Cross Section



125

Incident Energy (MeV)

77-Ir-202