

Program EVALPLOT
(Version 2021-1)

by

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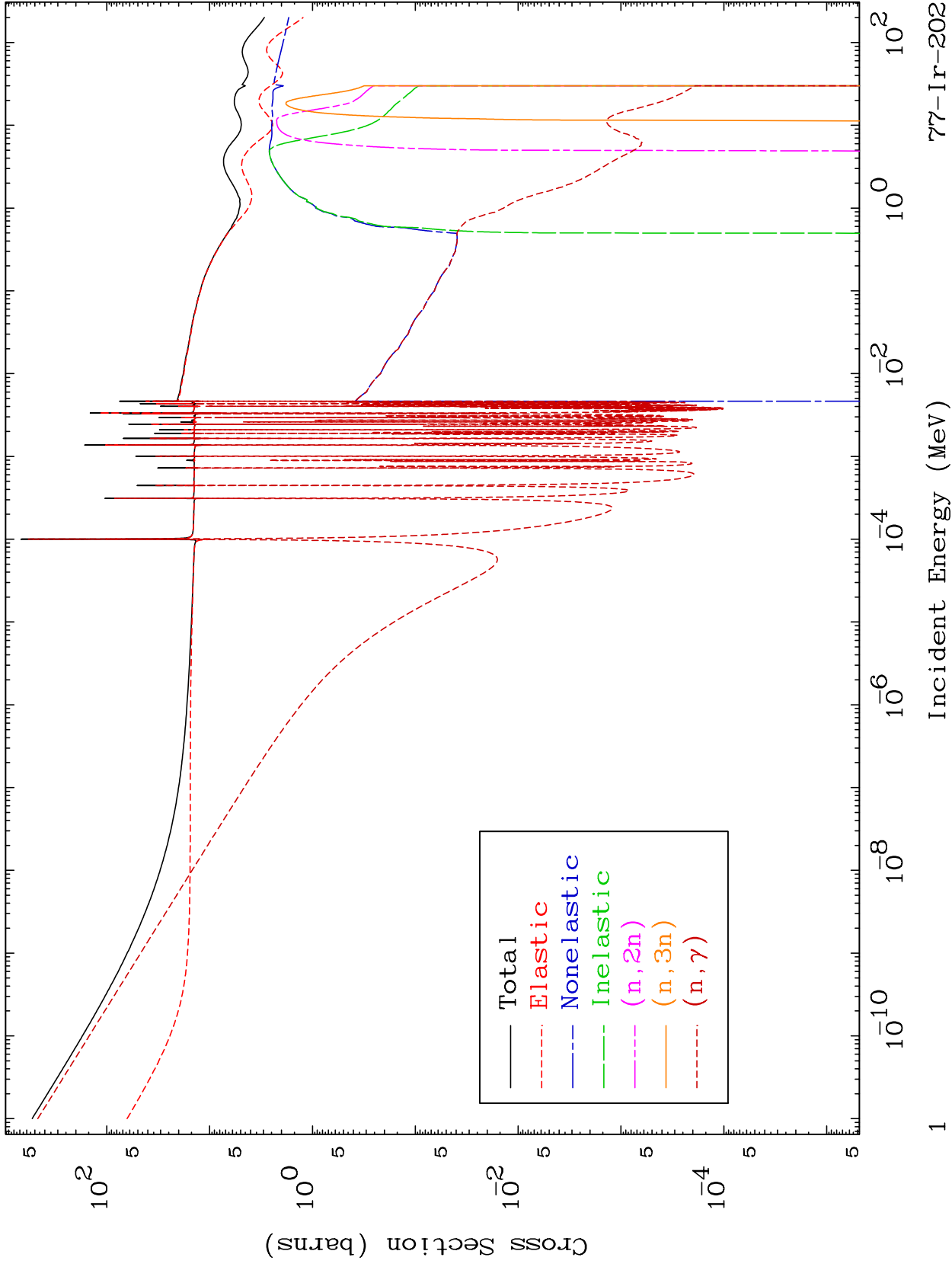
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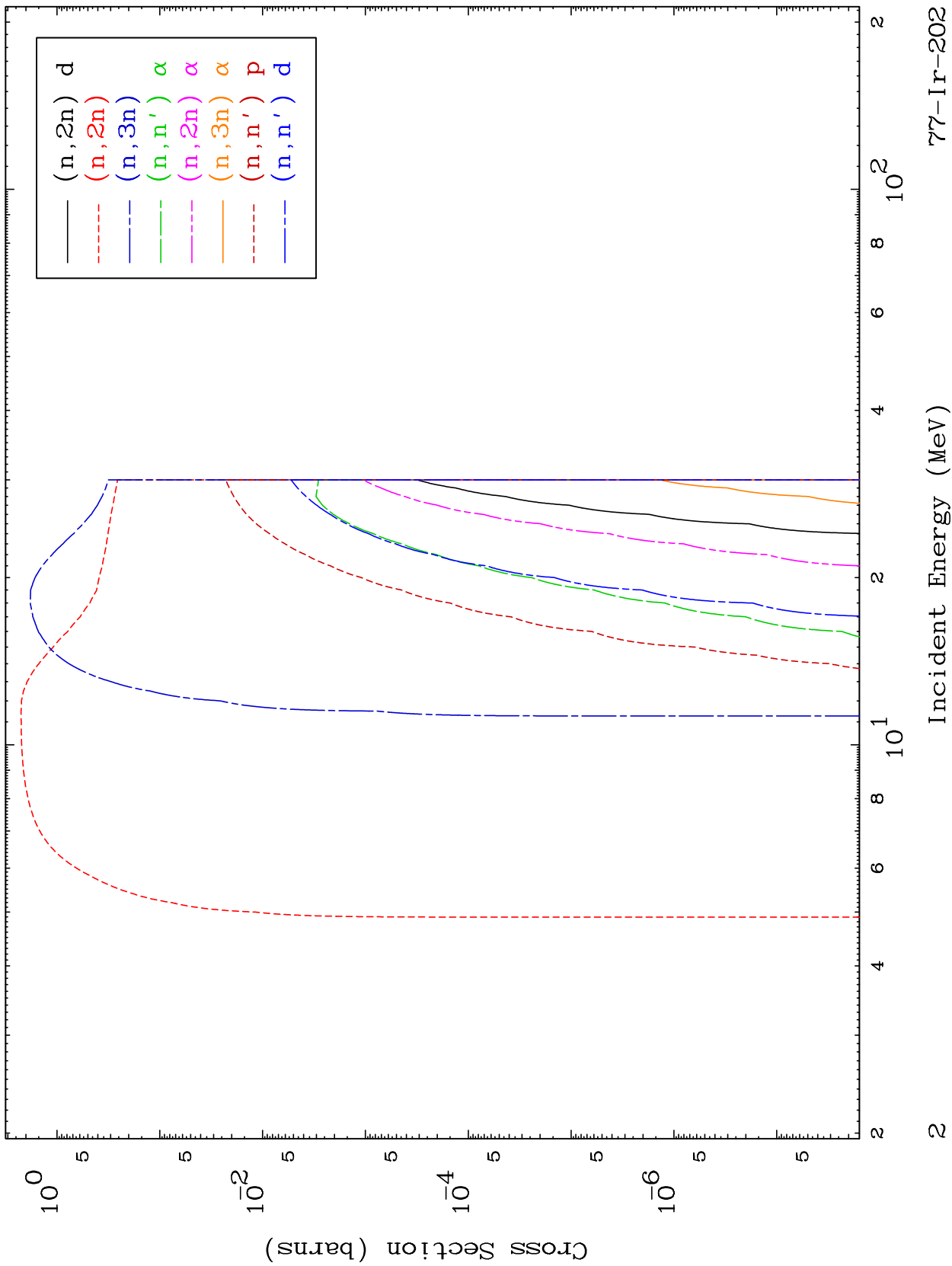
Press Mouse Button to Start

MAT 7758

Neutron Major
293 Kelvin Cross Sections

77-Ir-202

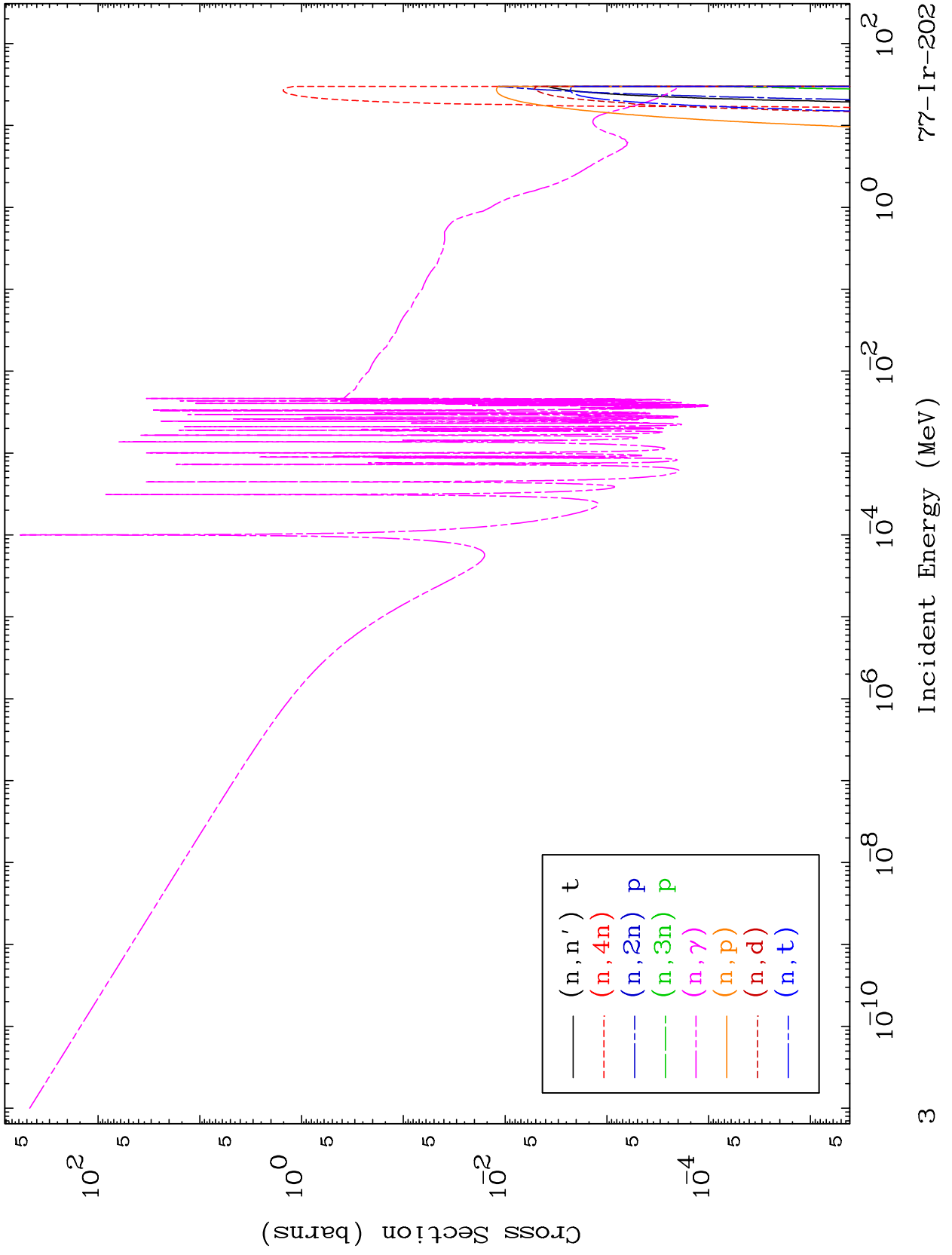




MAT 7758

Neutron Absorption
293 Kelvin Cross Sections

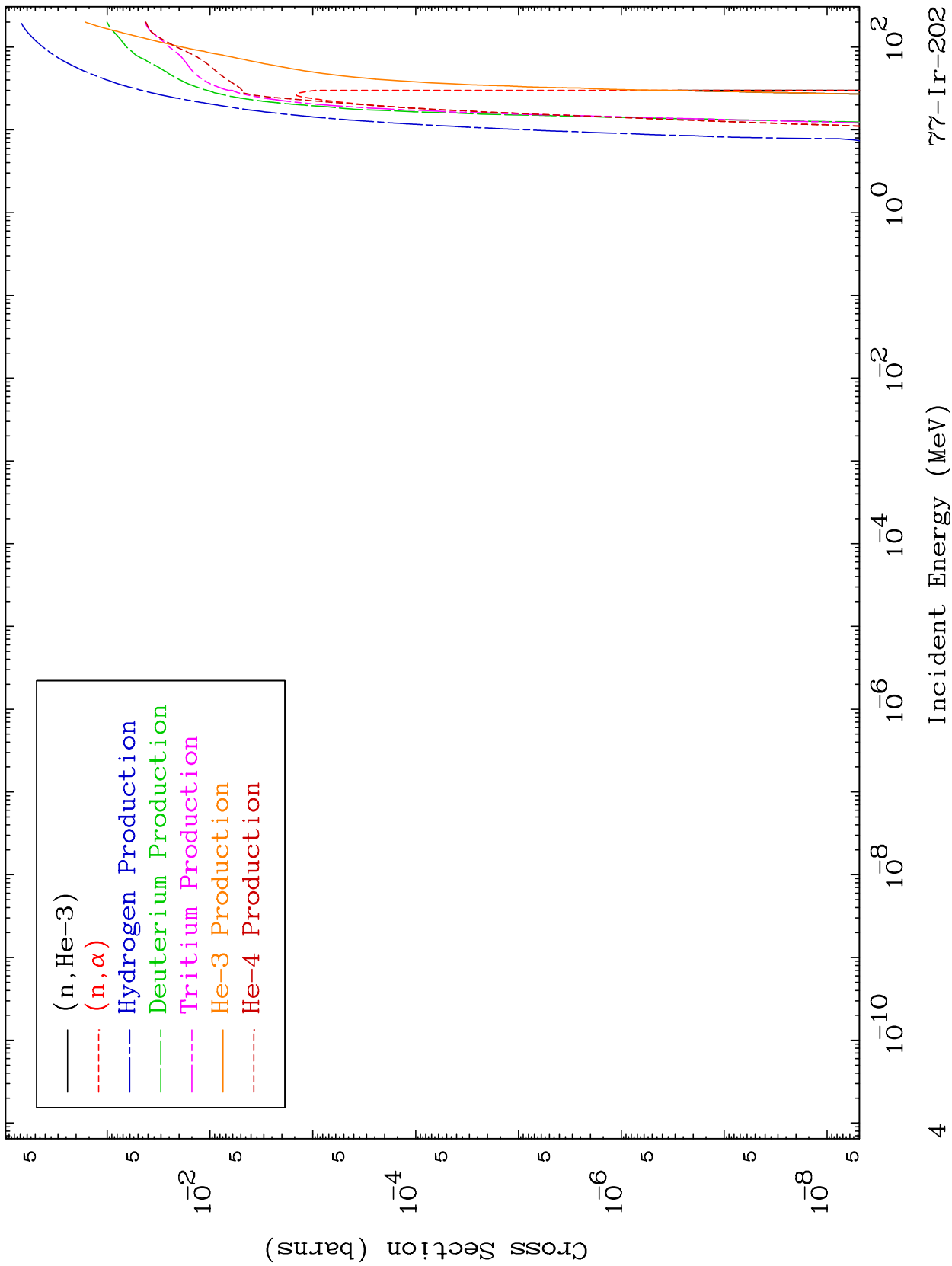
77-Ir-202

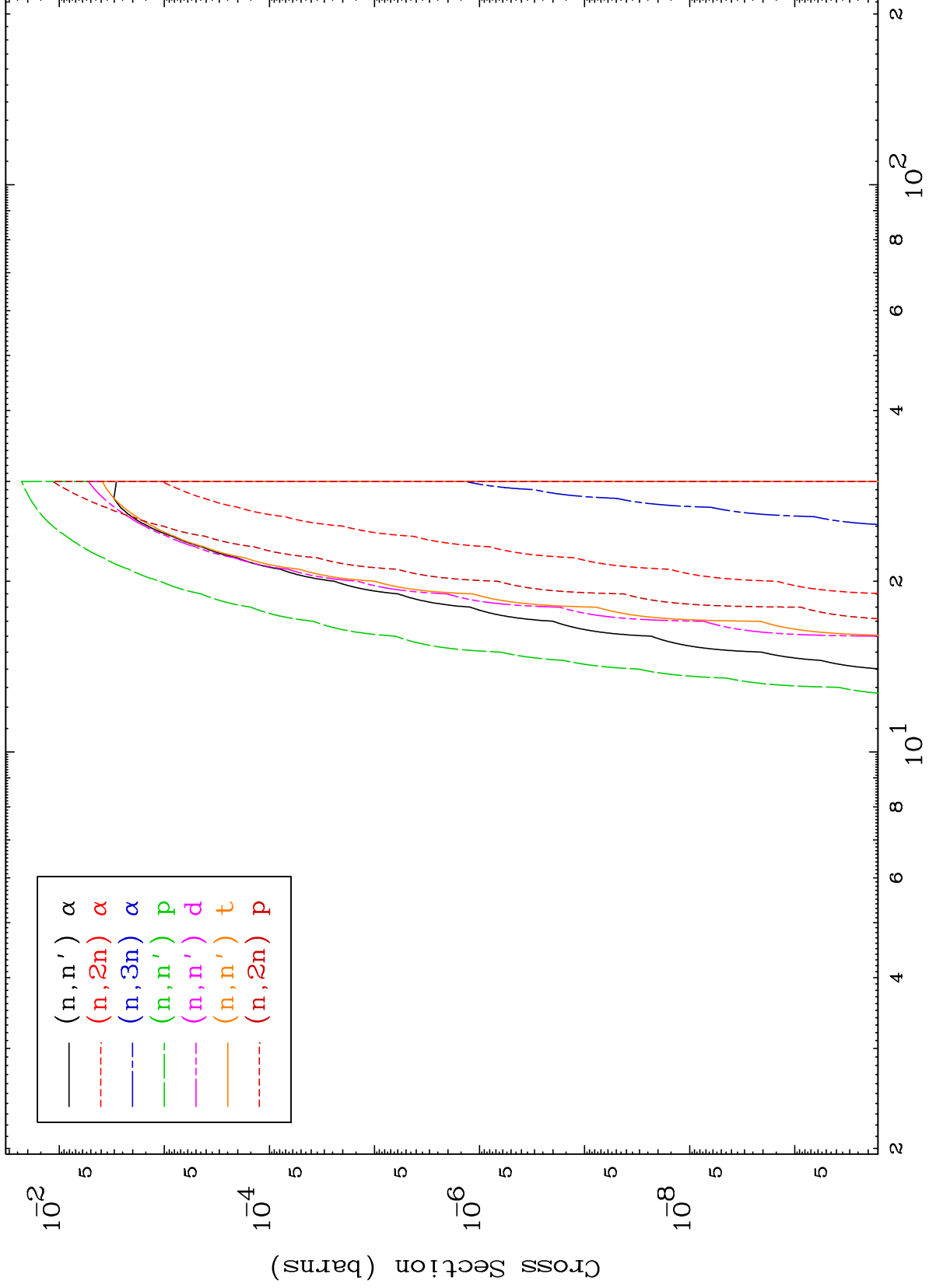


MAT 7758

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-202

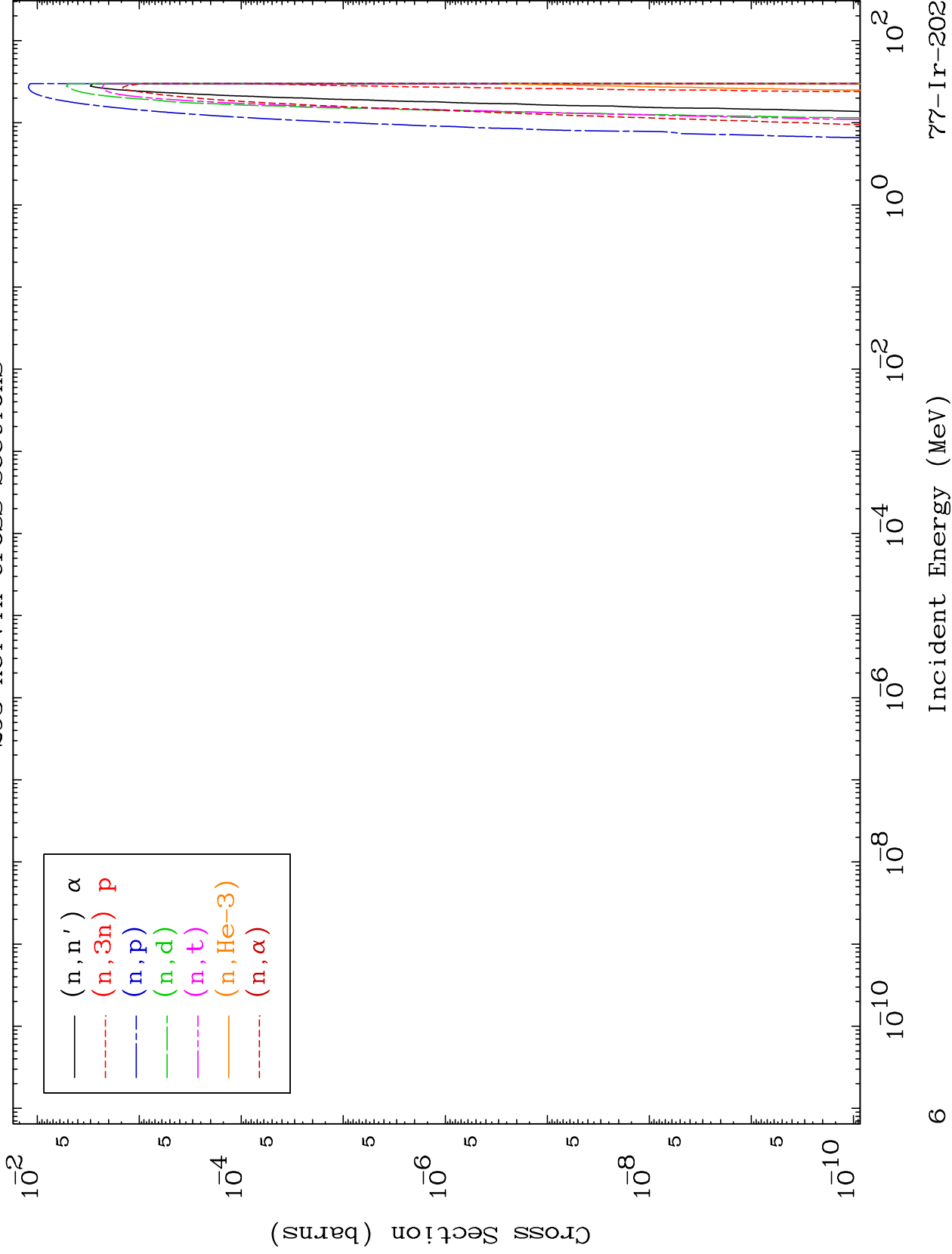


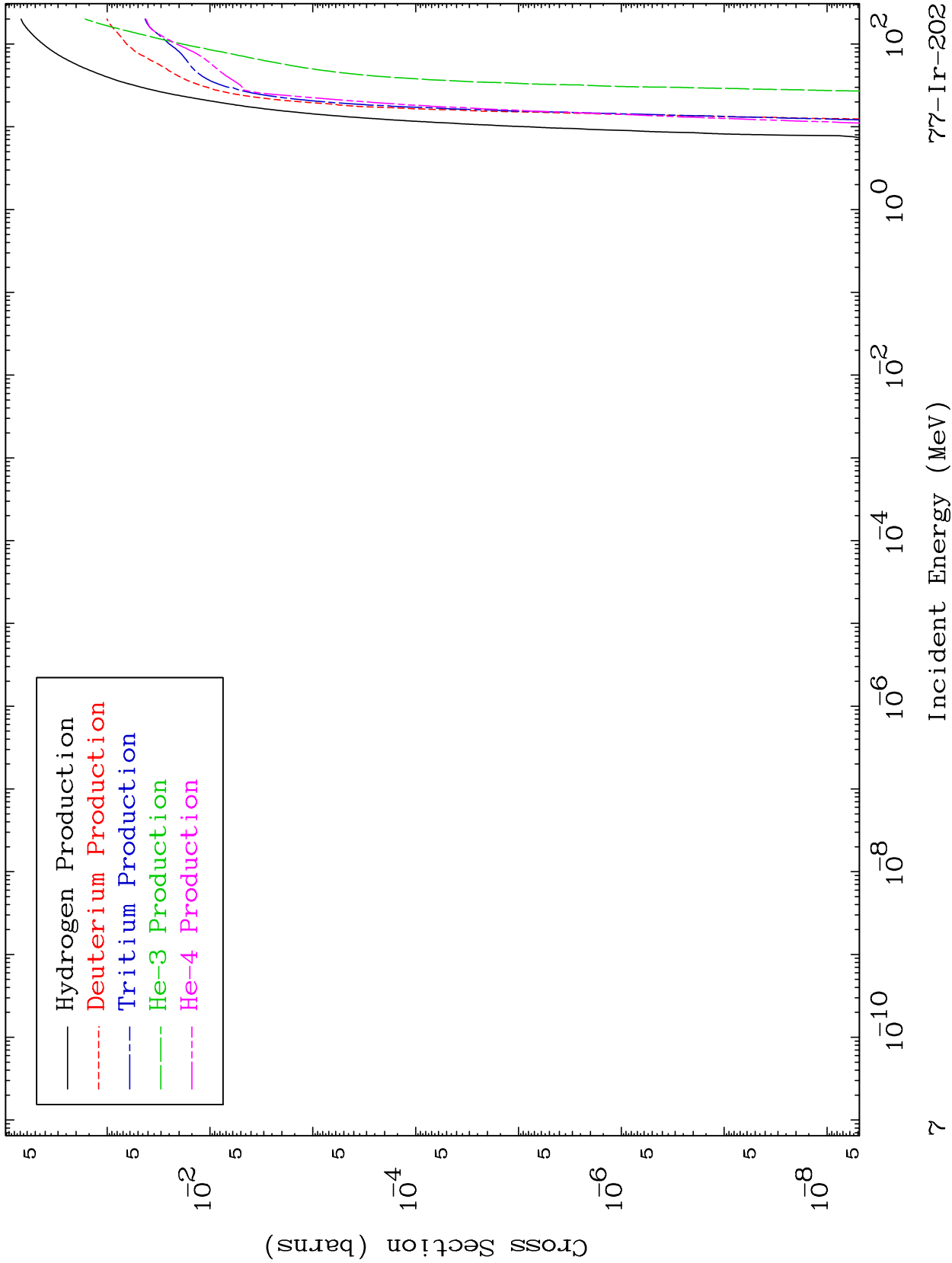


MAT 7758

Charged Particle
293 Kelvin Cross Sections

77-Ir-202

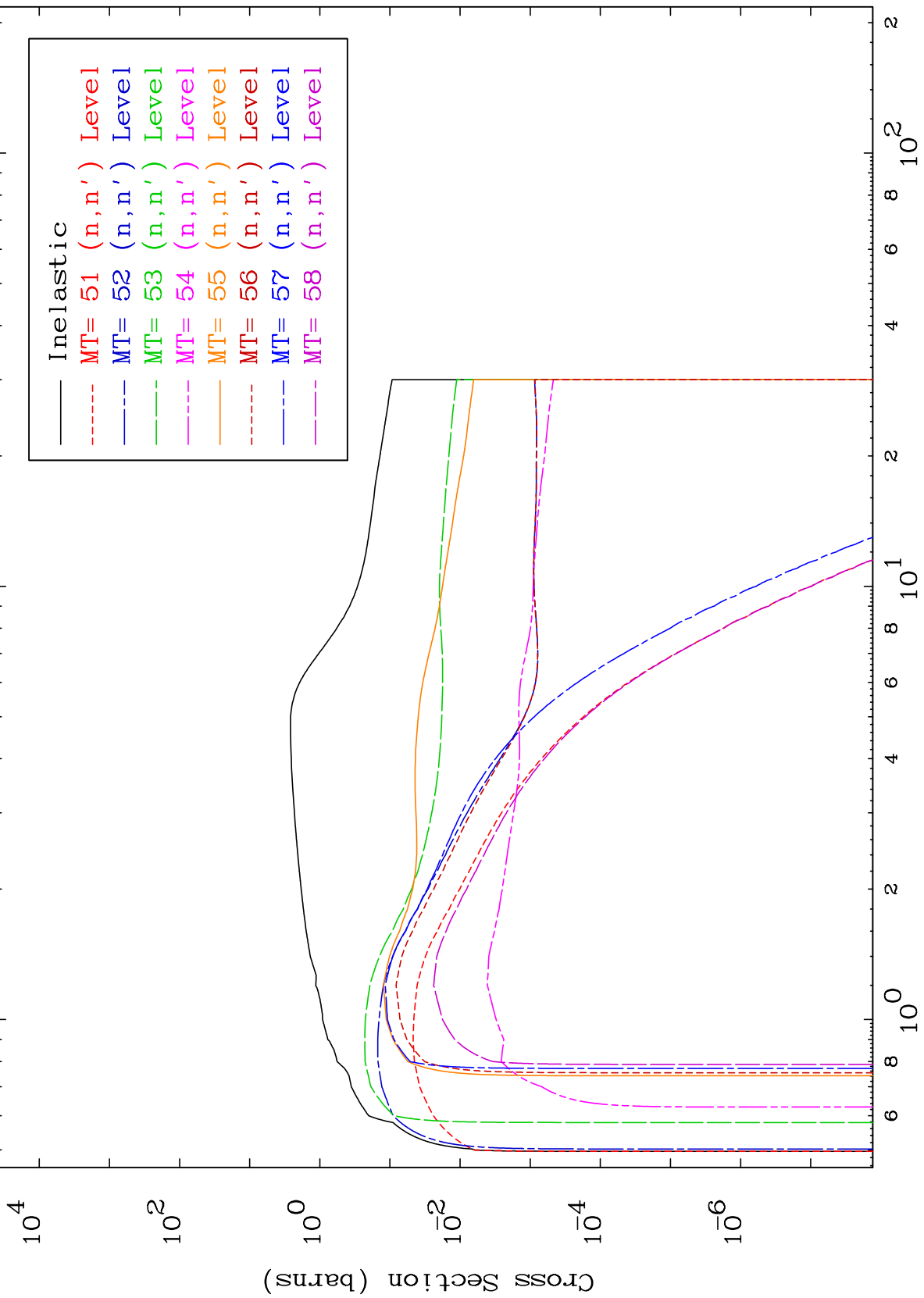




MAT 7758

(n,n') Levels
293 Kelvin Cross Sections

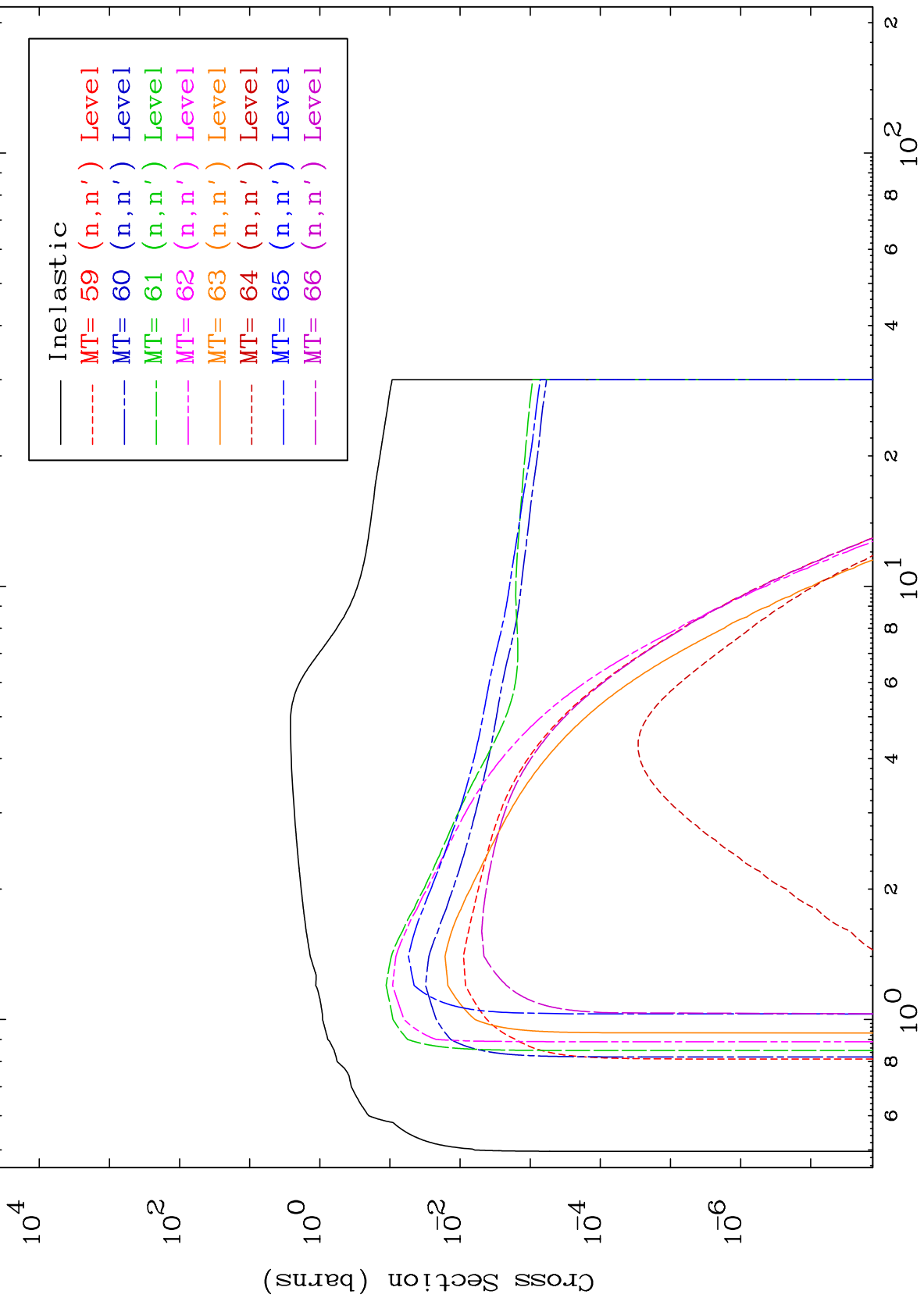
77-Ir-202



8

Incident Energy (MeV)

77-Ir-202

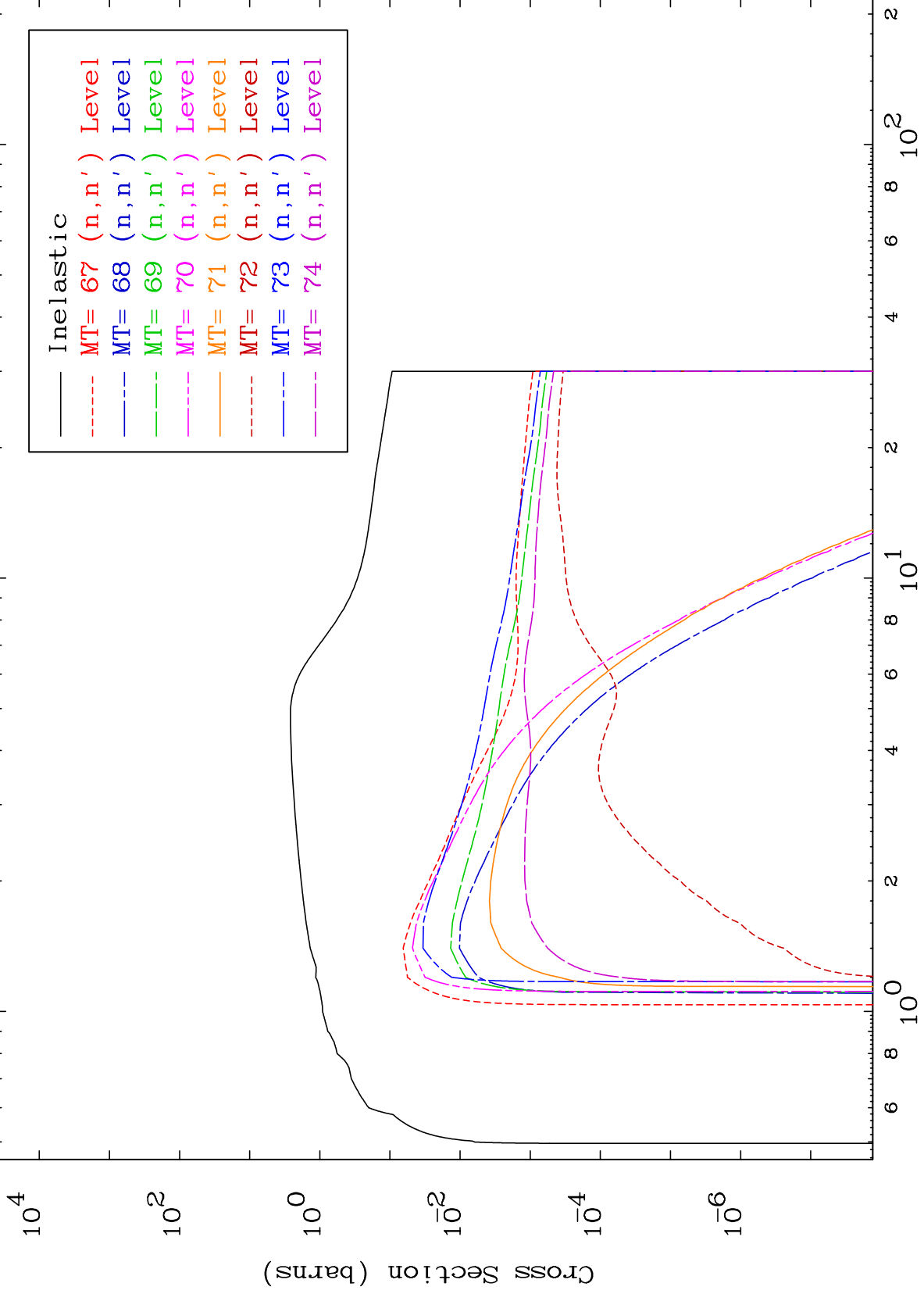


MAT 7758

(n,n') Levels

77-Ir-202

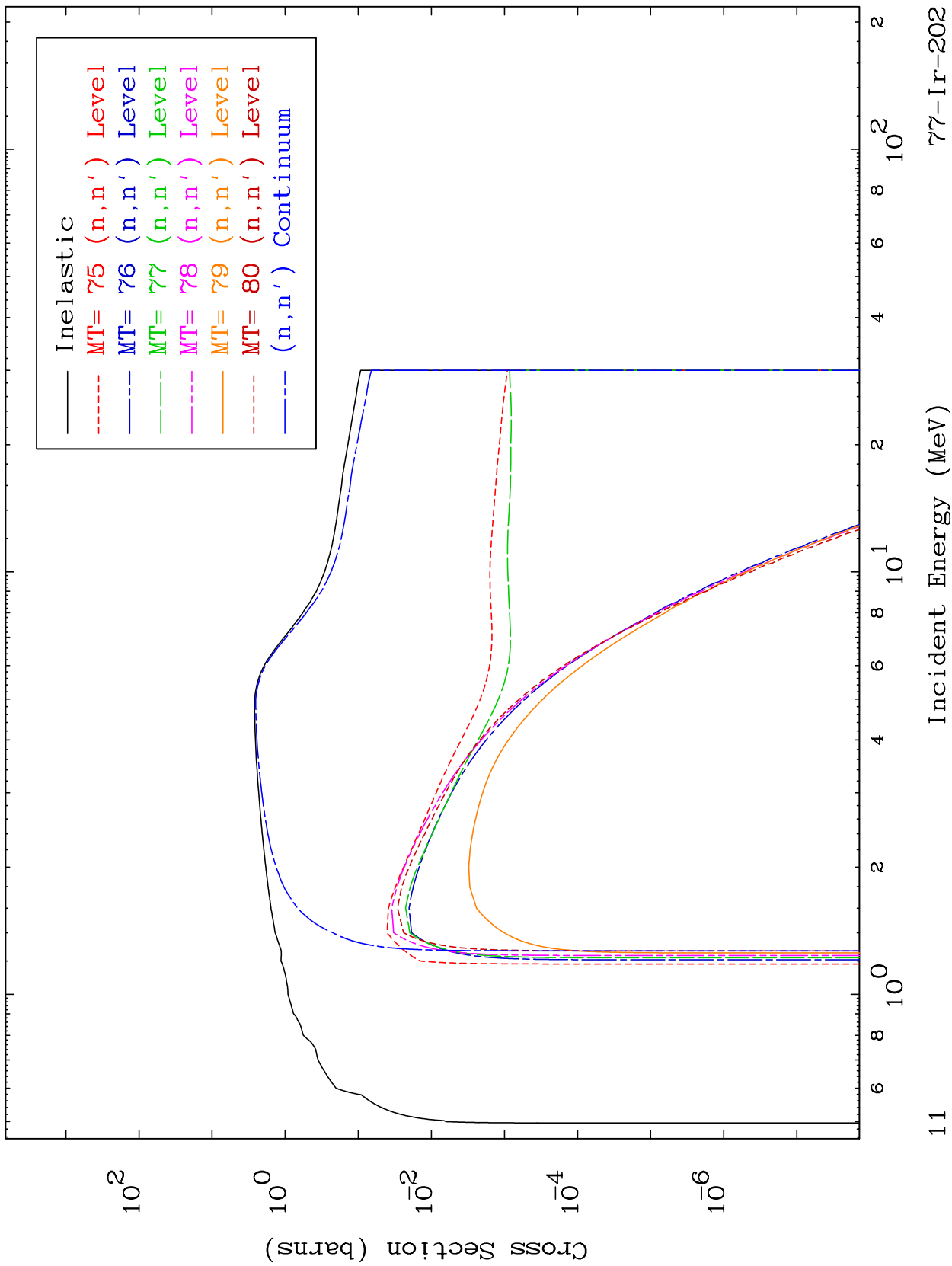
293 Kelvin Cross Sections



10

Incident Energy (MeV)

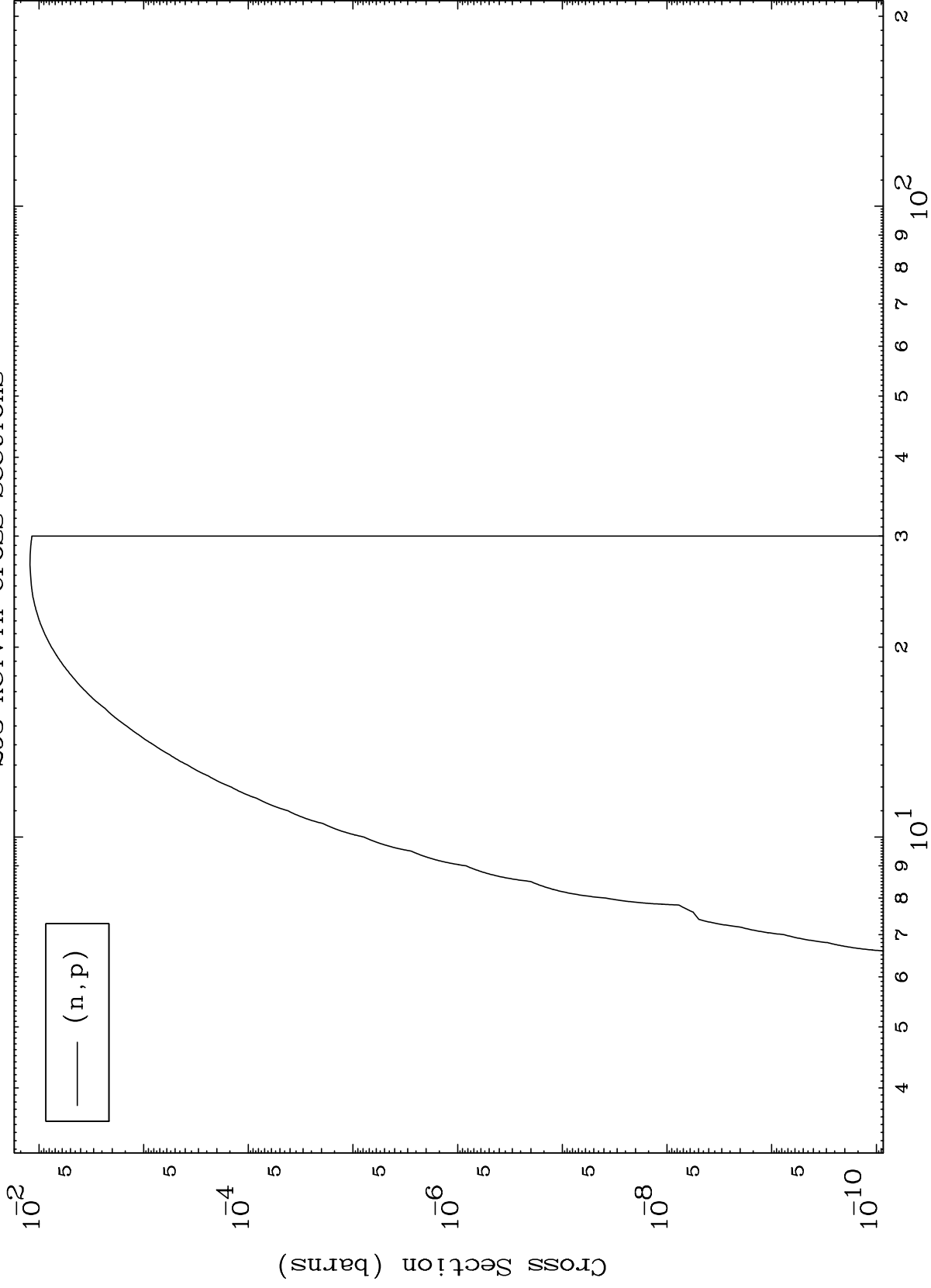
77-Ir-202



MAT 7758

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-202



12

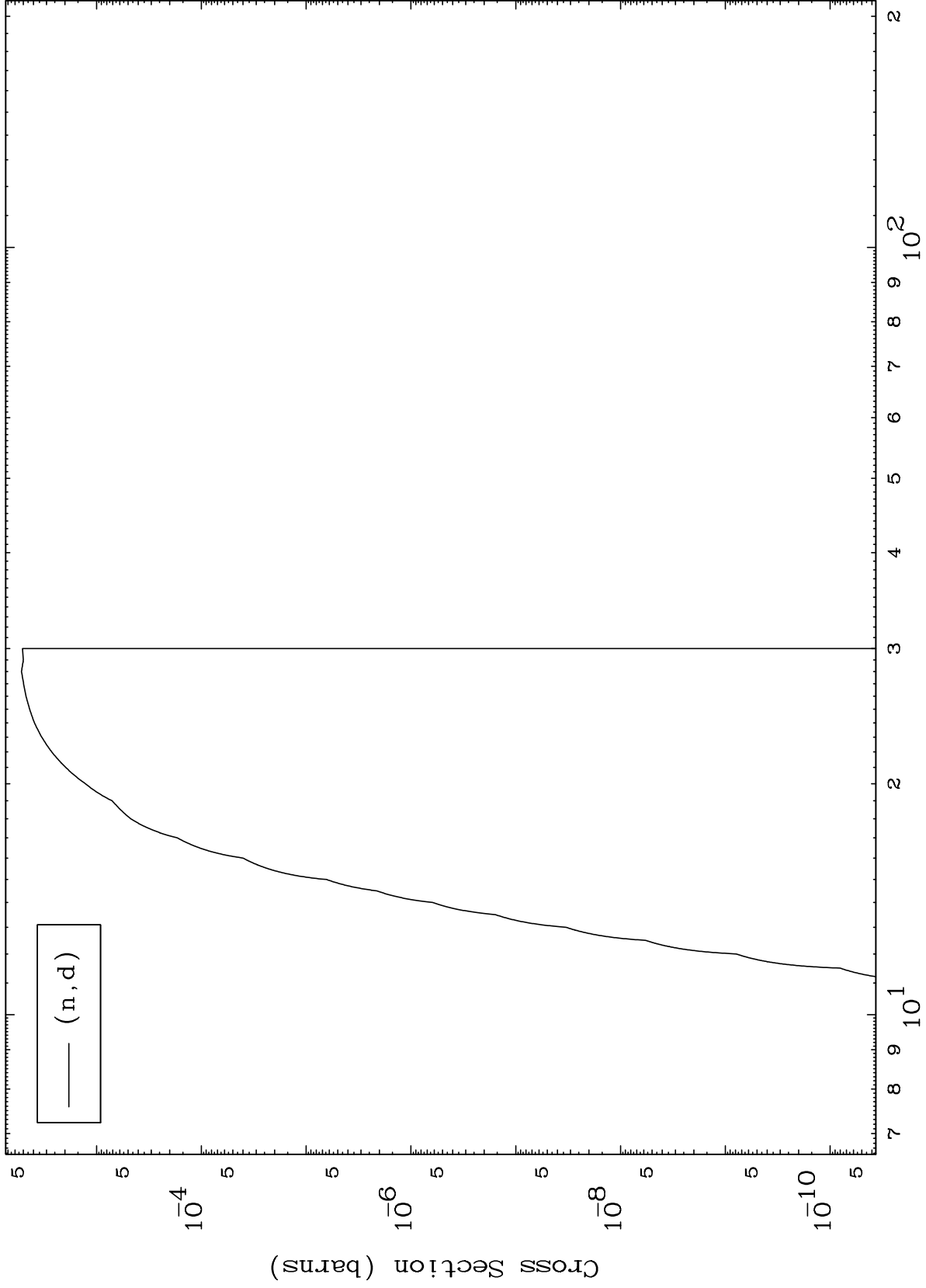
Incident Energy (MeV)

77-Ir-202

MAT 7758

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-202



13

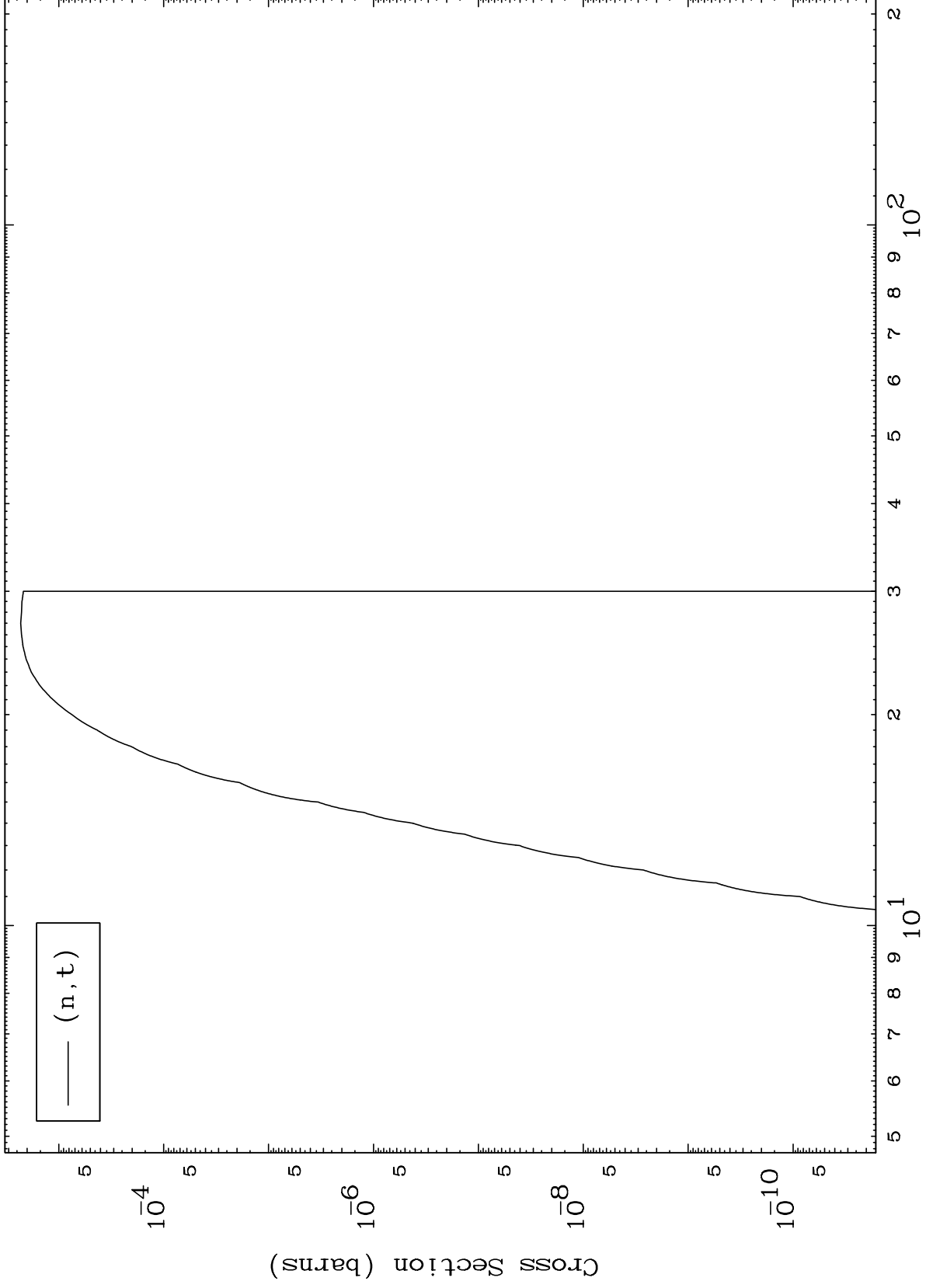
Incident Energy (MeV)

77-Ir-202

MAT 7758

(n,t) Levels
293 Kelvin Cross Sections

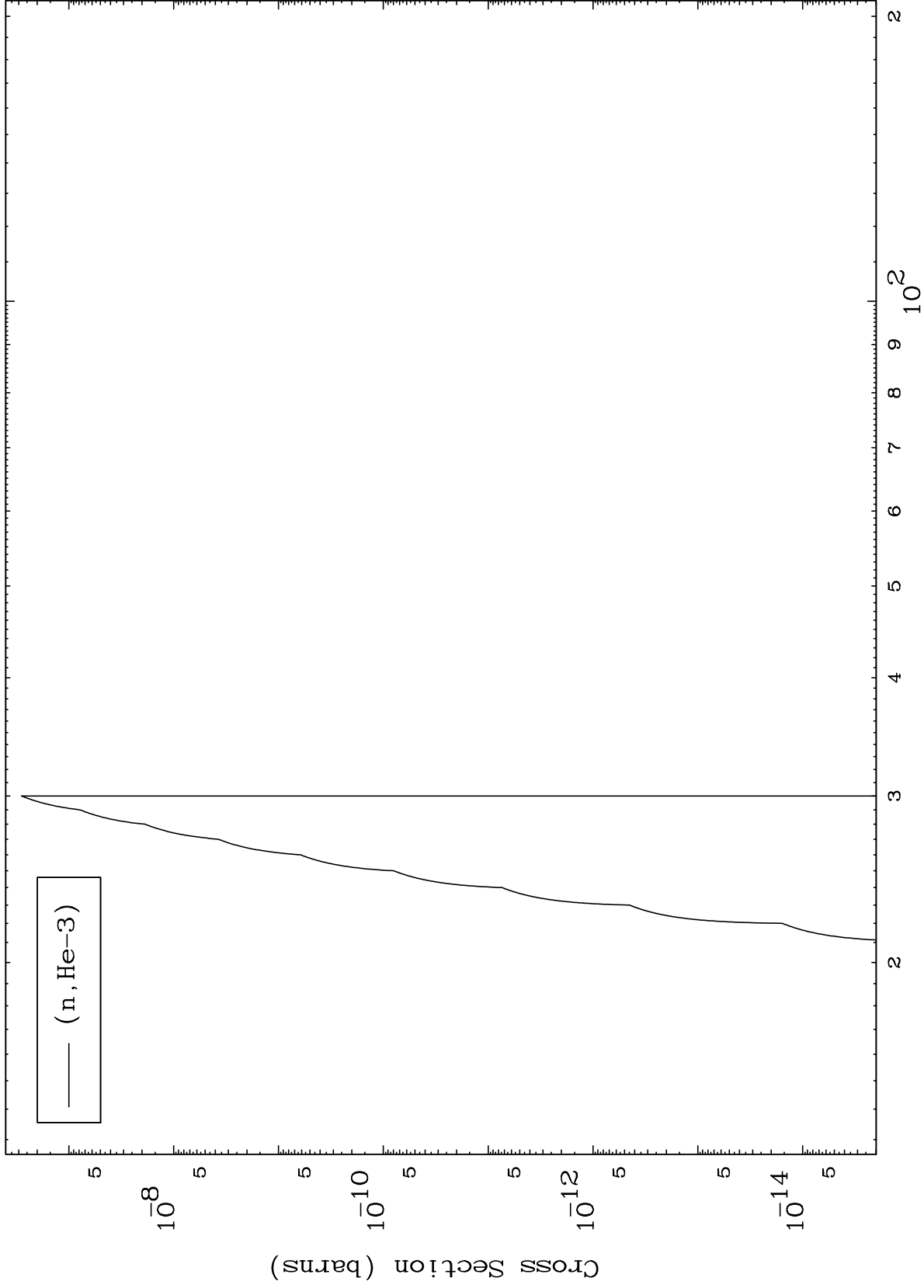
77-Ir-202



14

Incident Energy (MeV)

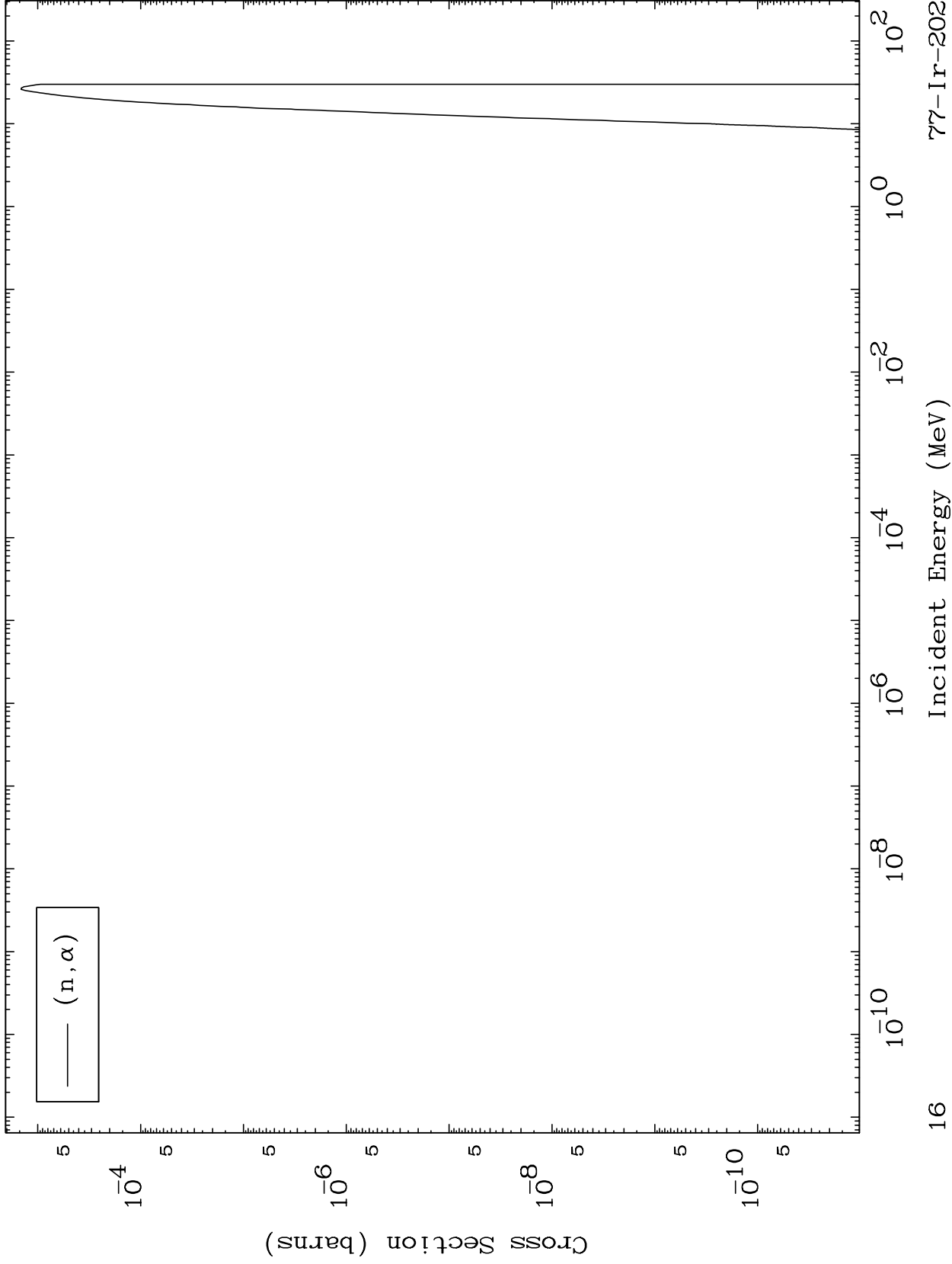
77-Ir-202



MAT 7758

(n, α) Levels
293 Kelvin Cross Sections

77-Ir-202



16

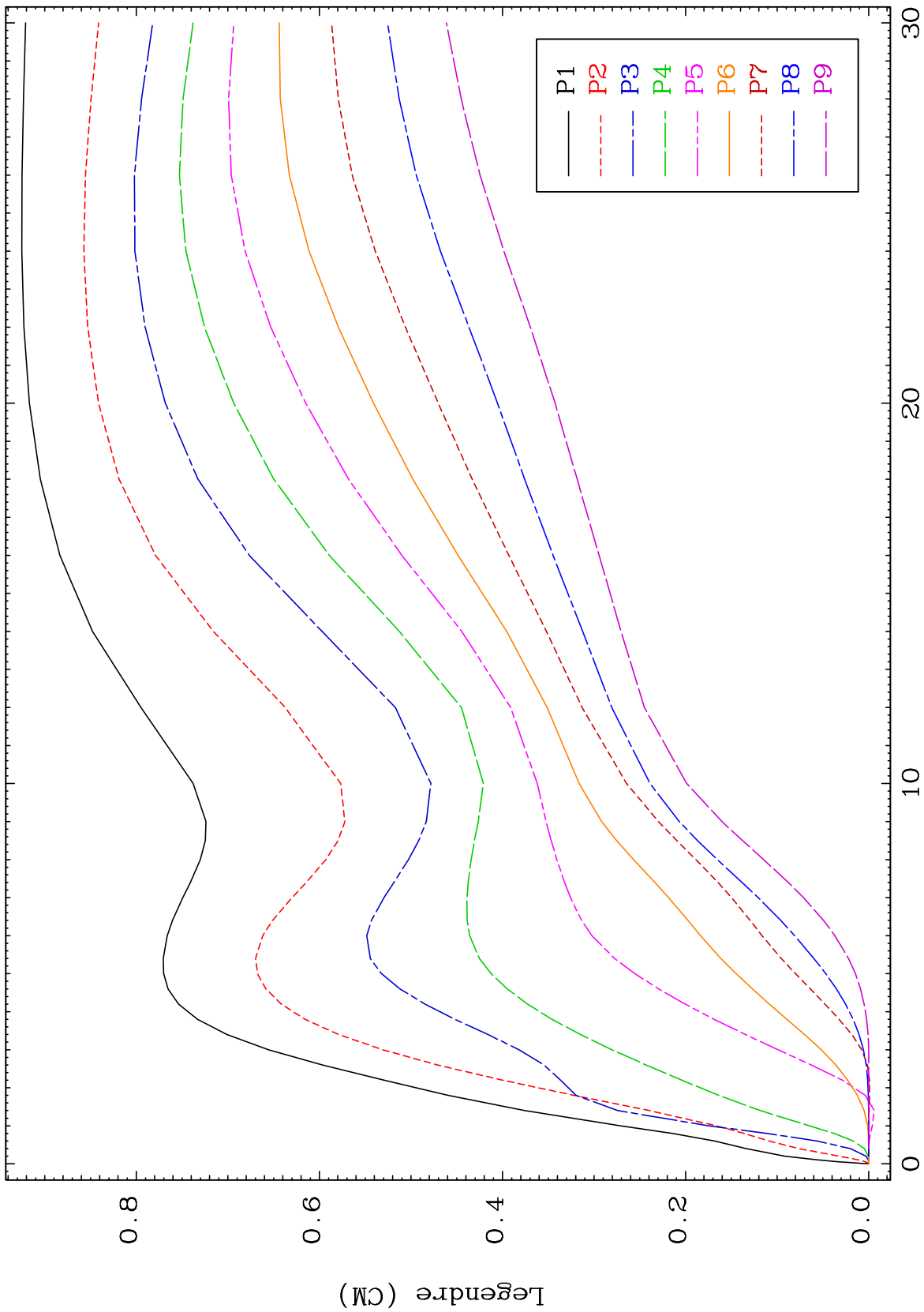
Incident Energy (MeV)

77-Ir-202

MAT 7758

77-Ir-202

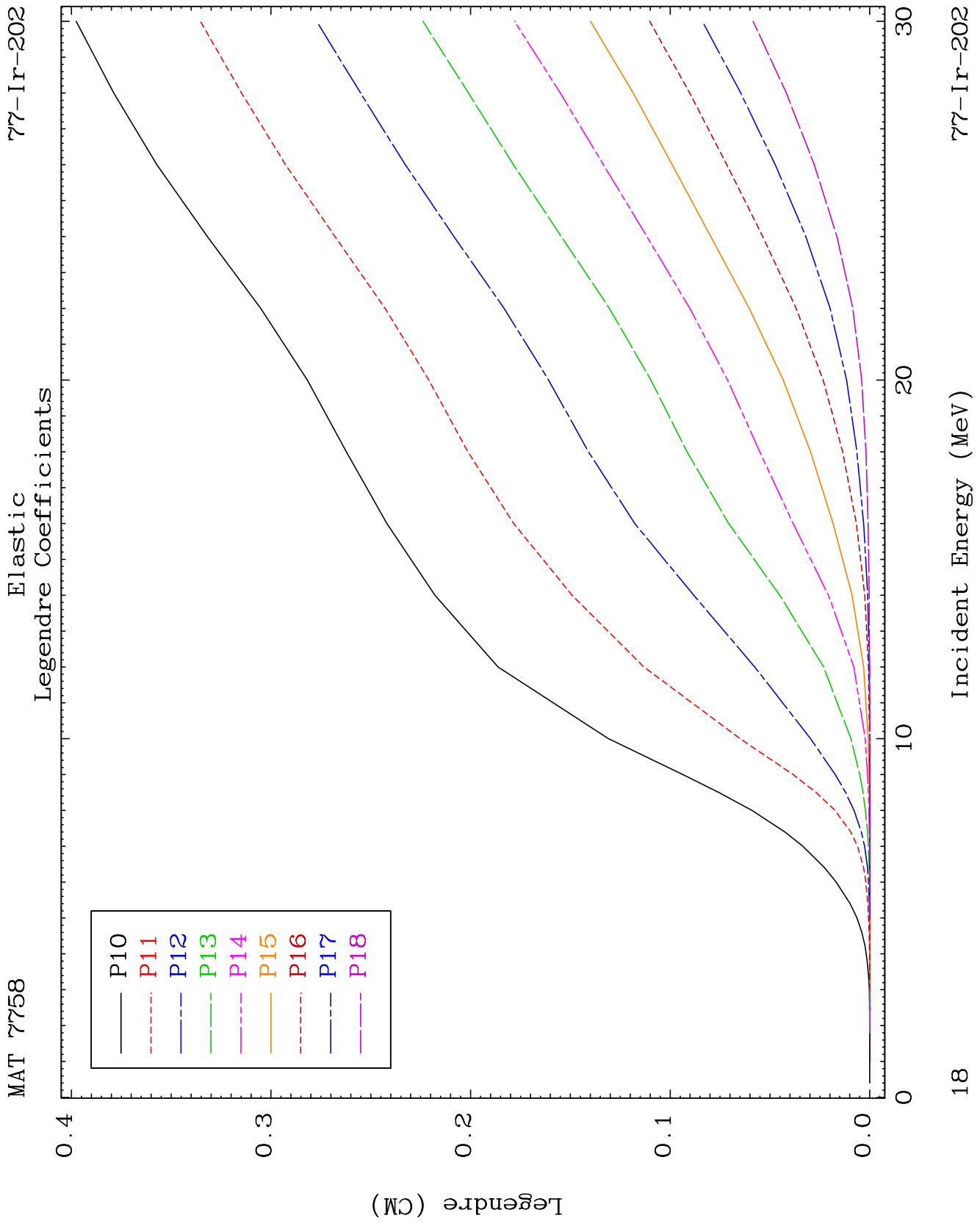
Elastic Legendre Coefficients



17

Incident Energy (MeV)

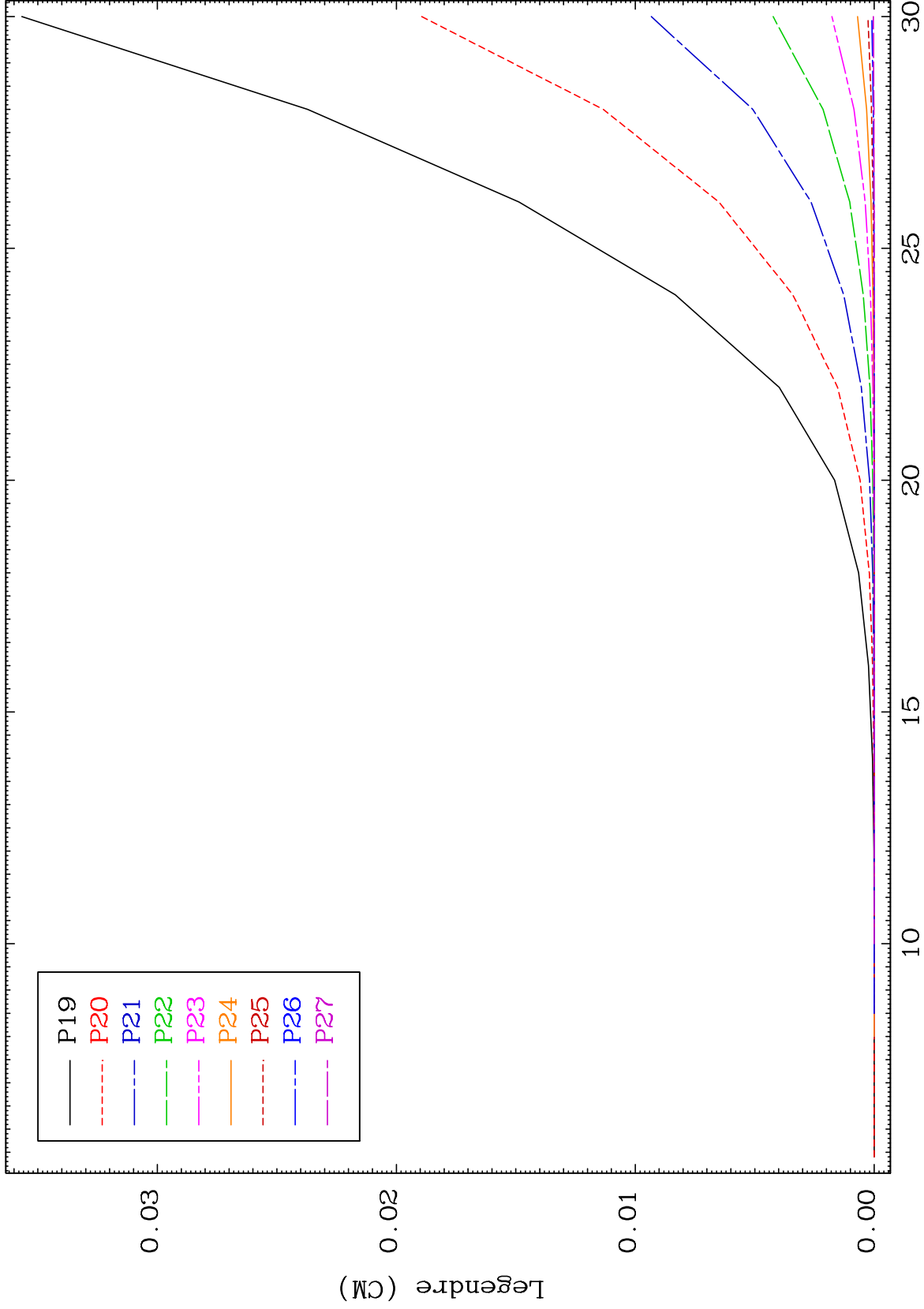
77-Ir-202



MAT 7758

Elastic Legendre Coefficients

77-Ir-202



19

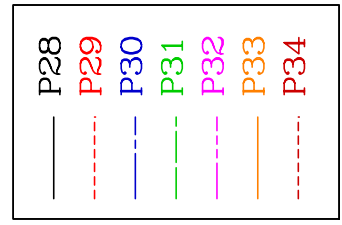
Incident Energy (MeV)

77-Ir-202

MAT 7758

Elastic Legendre Coefficients

77-Ir-202



$\times 10^{-52}$

Legendre (CM)

1.0

0.8

0.6

0.4

0.2

0.0

15

20

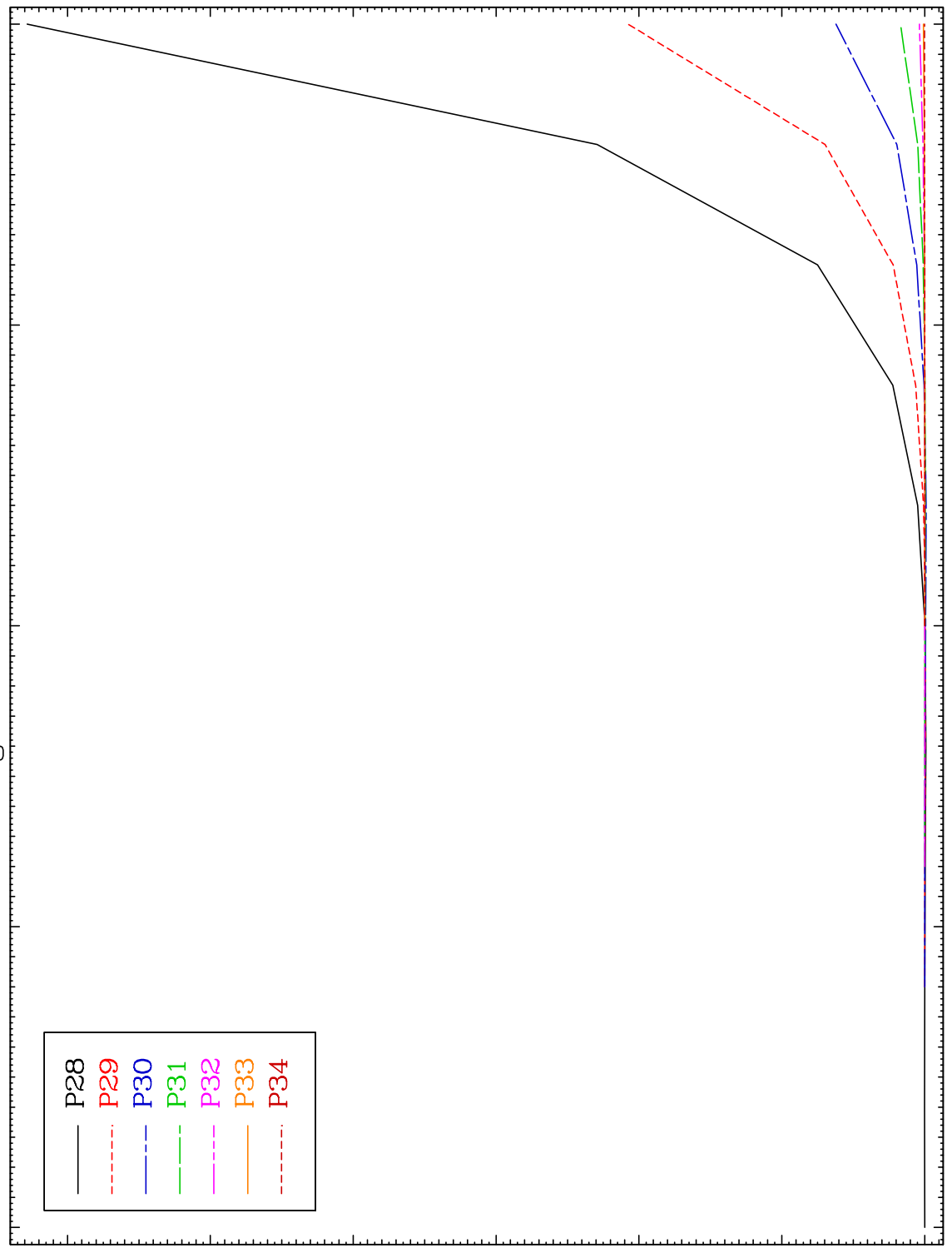
25

30

20

Incident Energy (MeV)

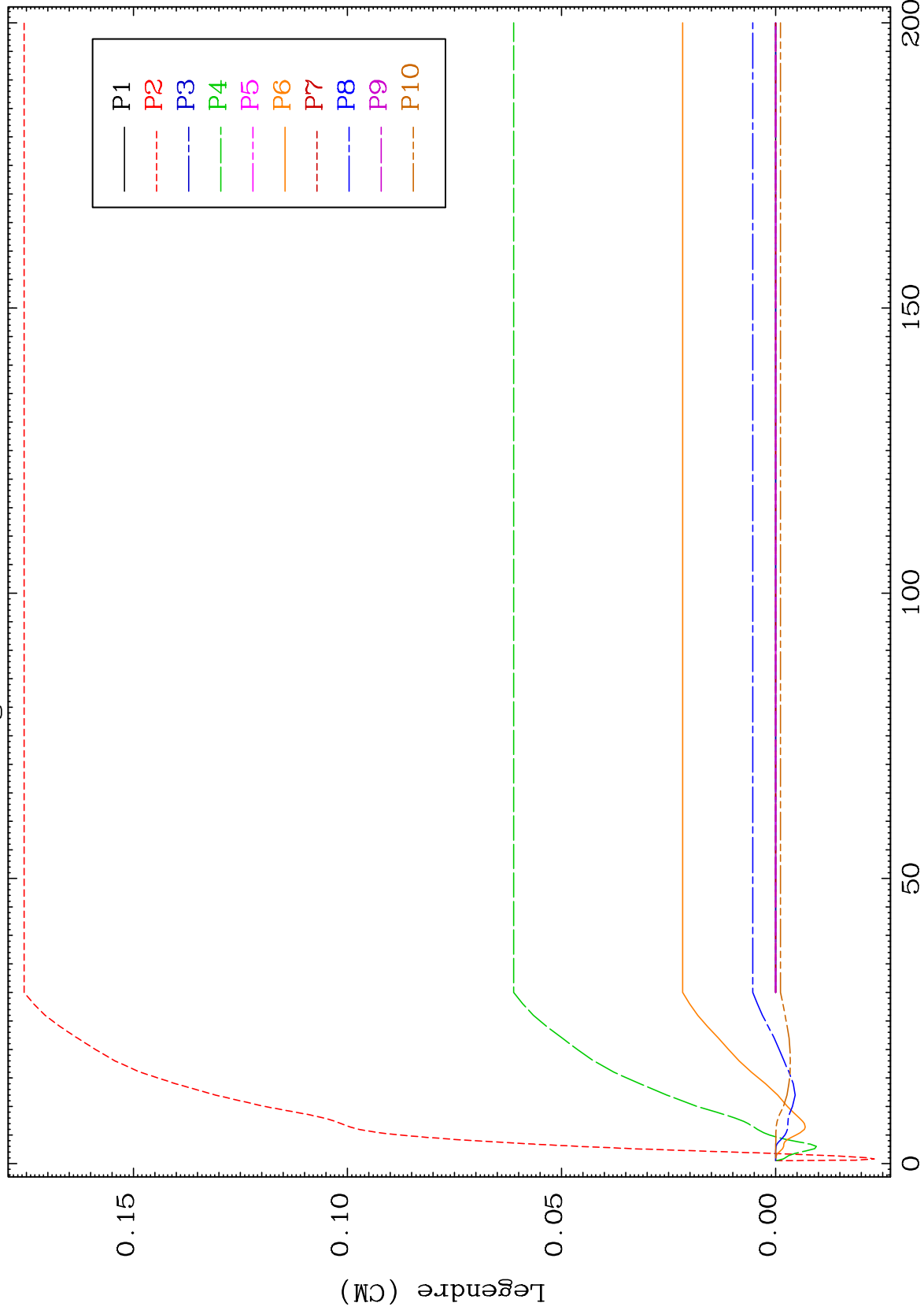
77-Ir-202



MAT 7758

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

77-Ir-202



21

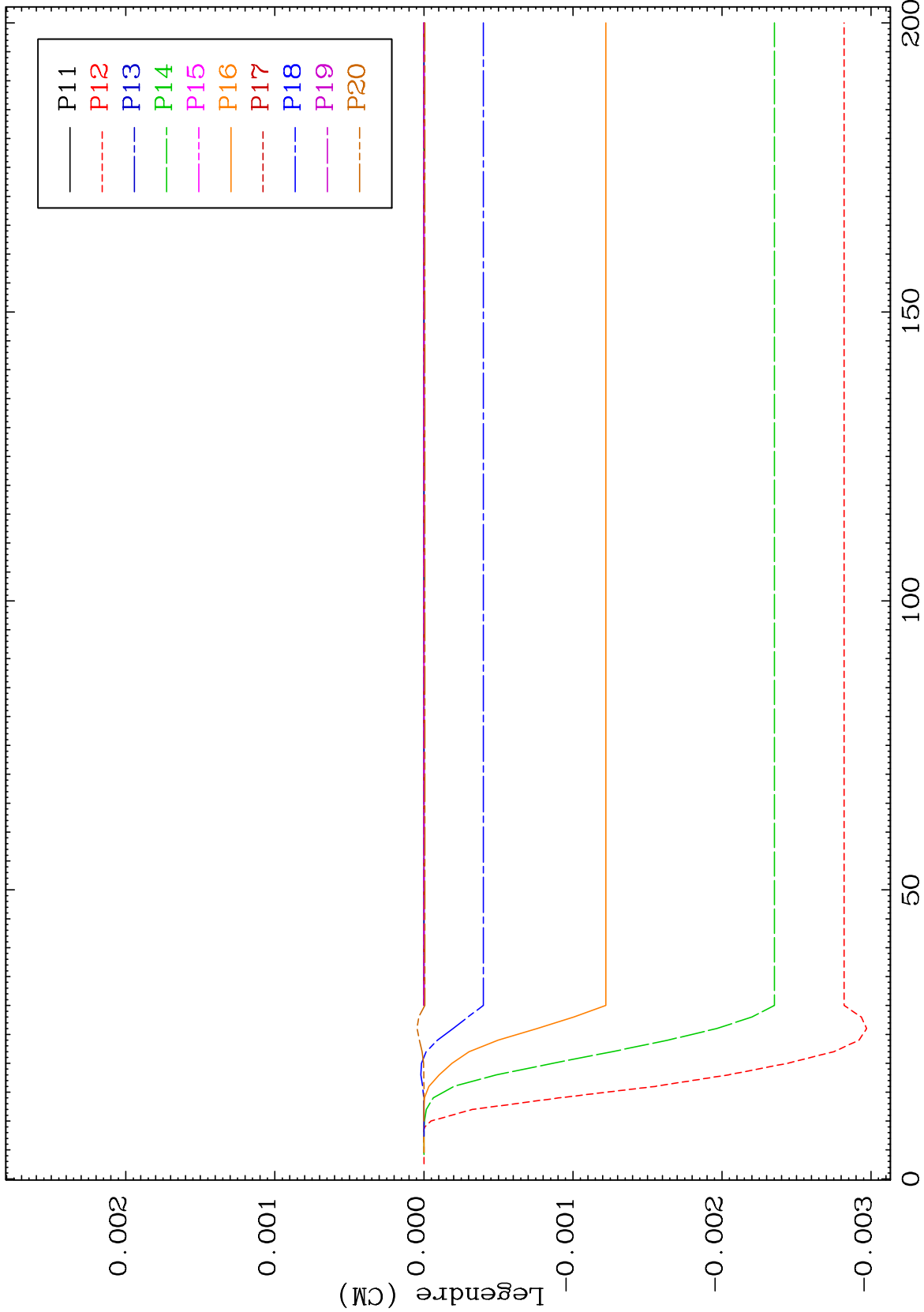
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

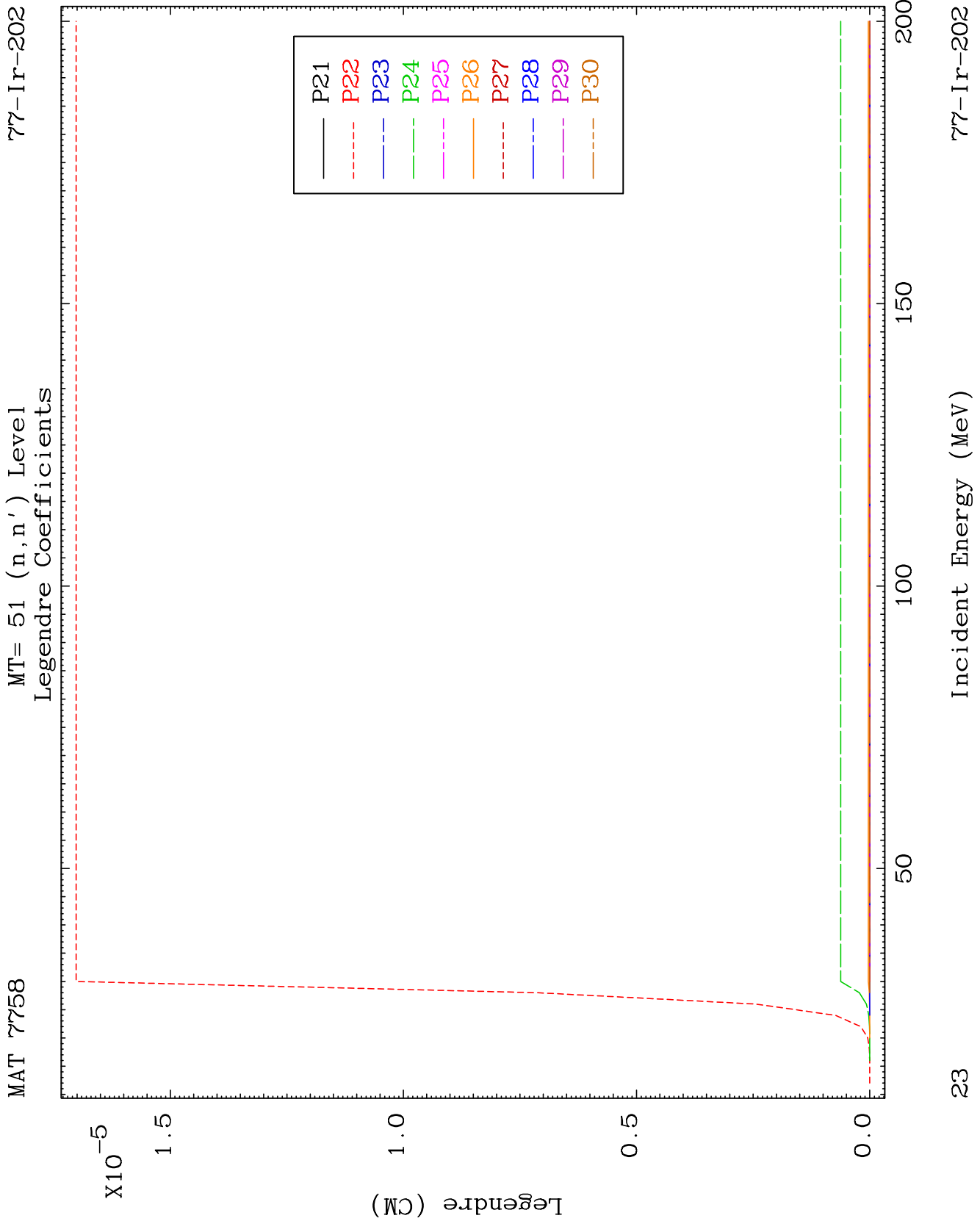
77-Ir-202



22

Incident Energy (MeV)

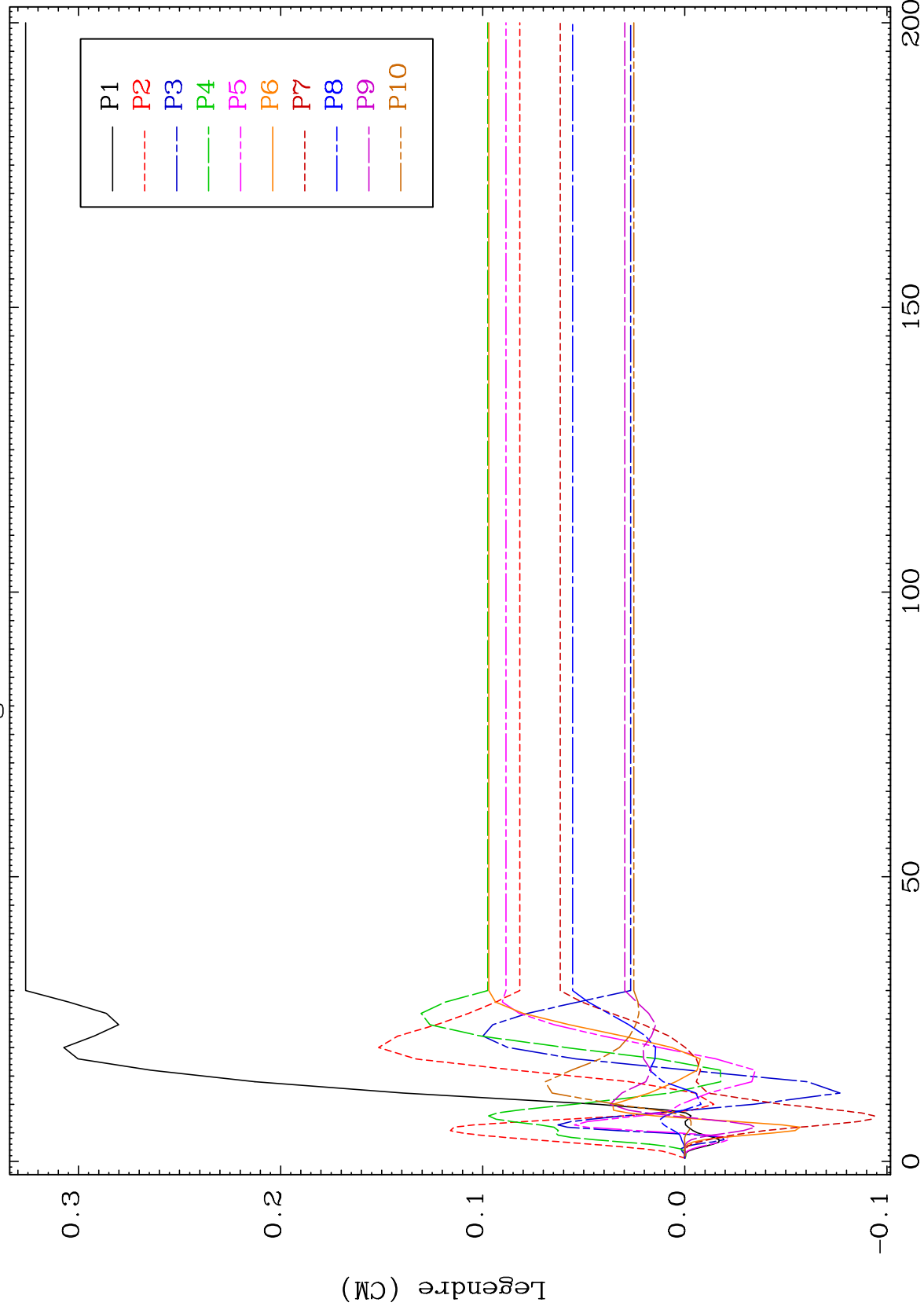
77-Ir-202



MAT 7758

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

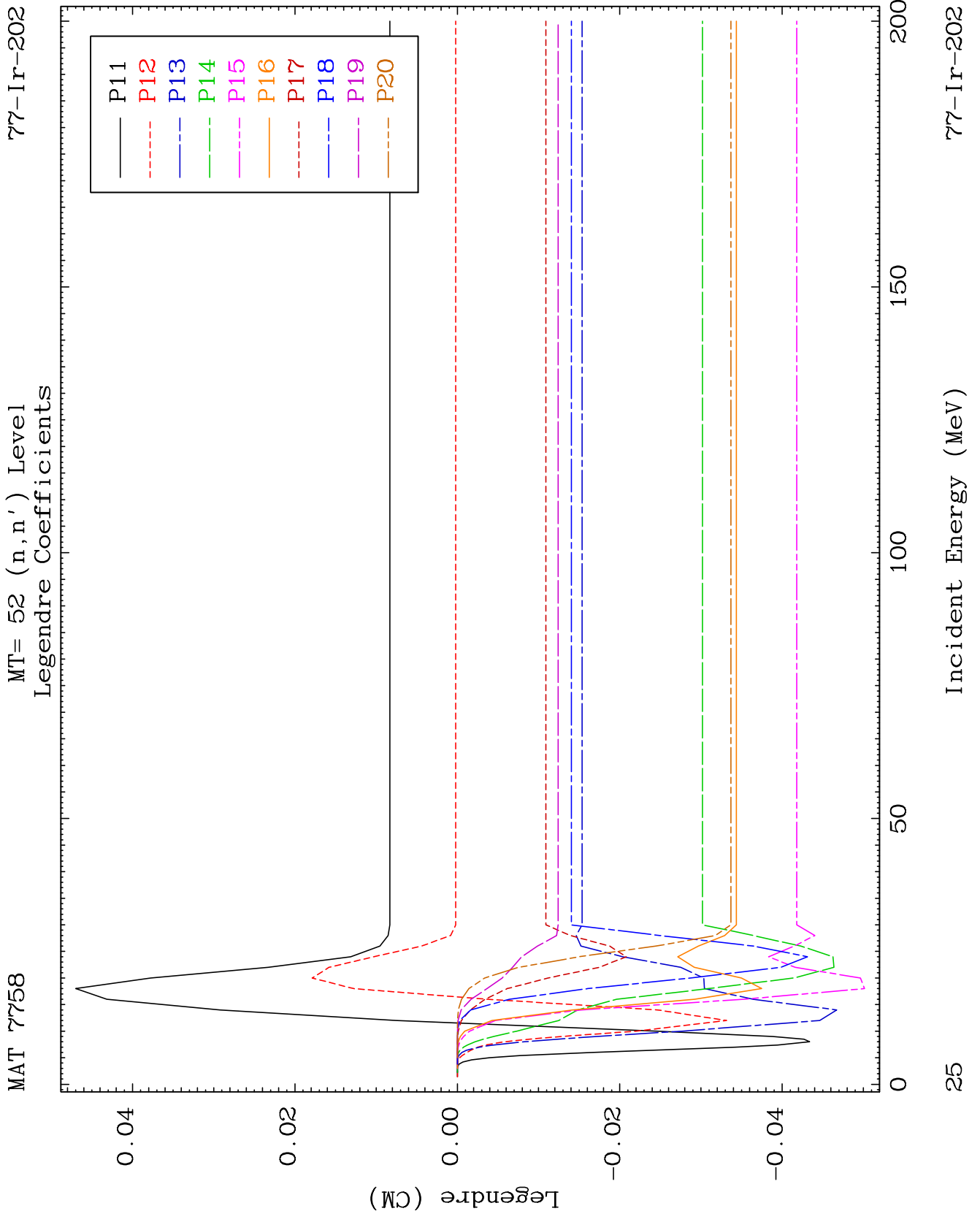
77-Ir-202

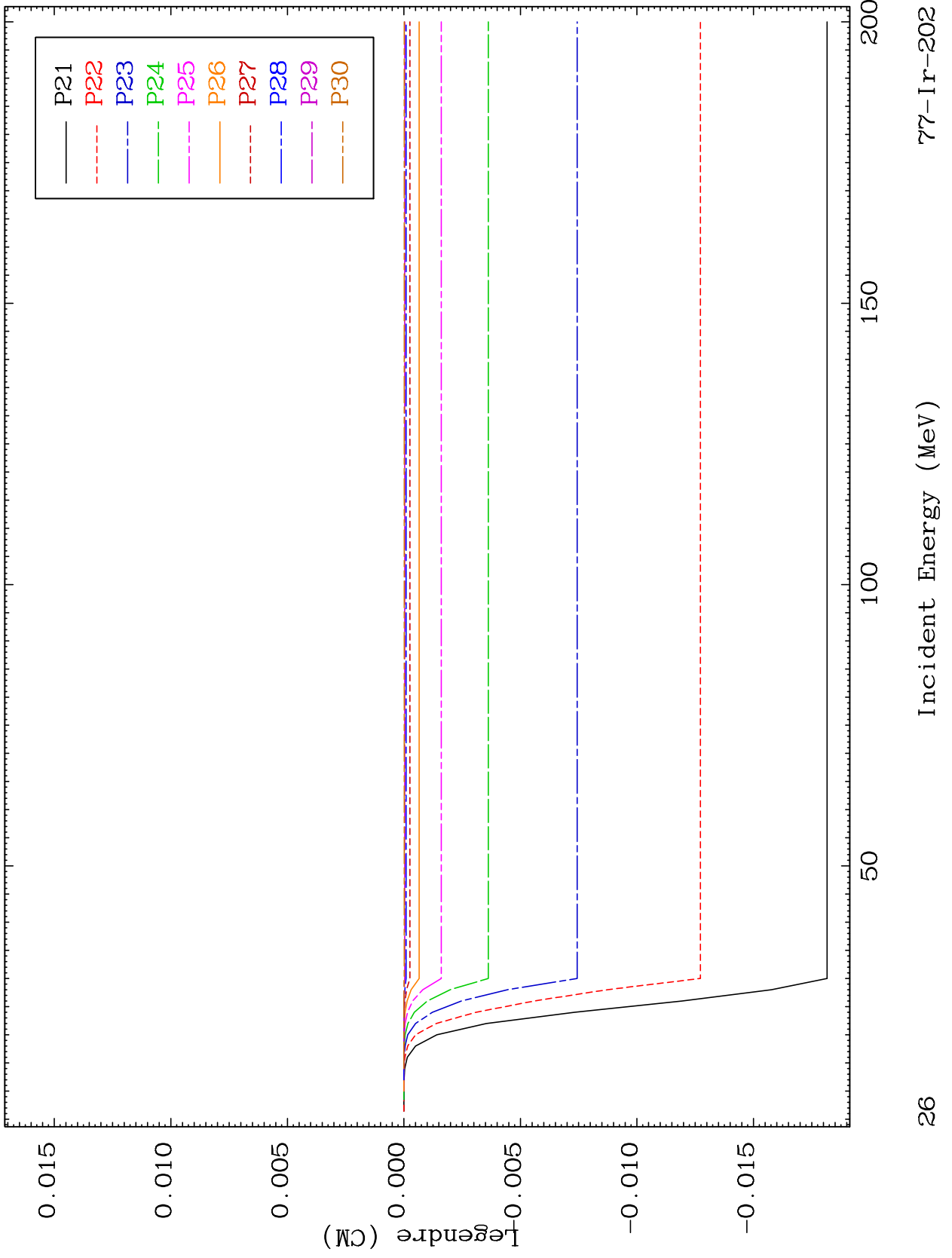


24

Incident Energy (MeV)

77-Ir-202



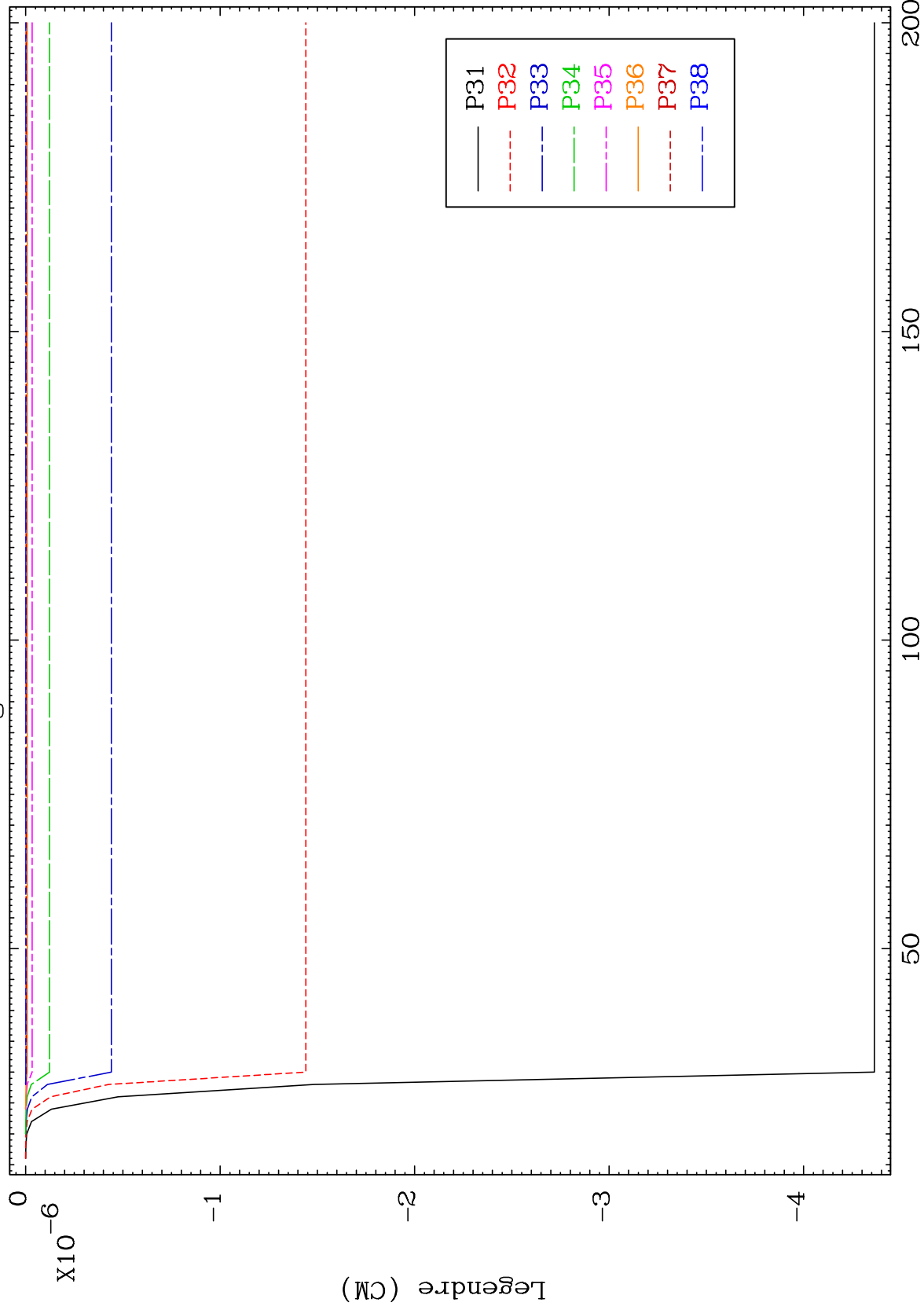


MAT 7758

MT= 52 (n,n') Level

77-Ir-202

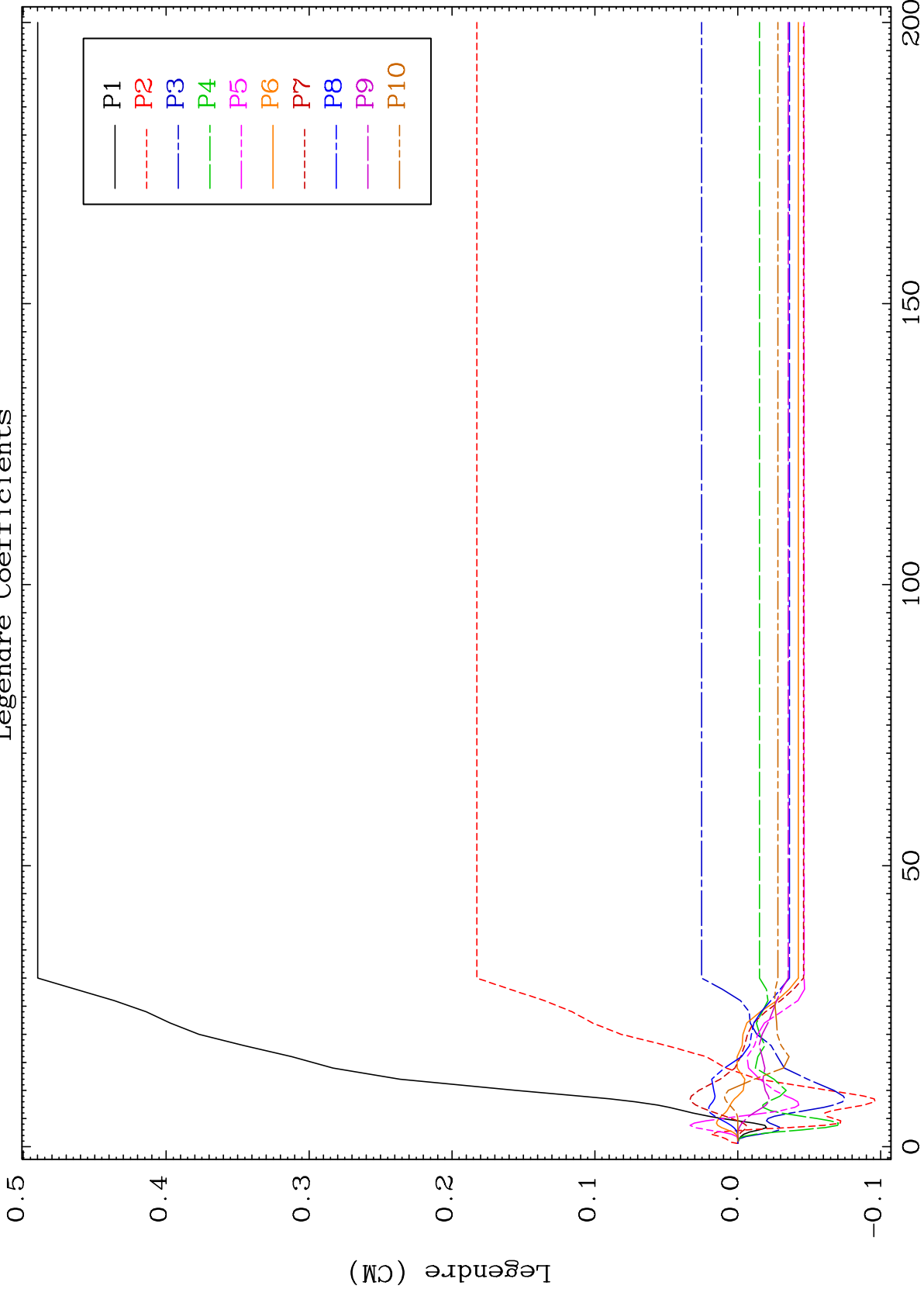
Legendre Coefficients



MAT 7758

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

77-Ir-202



28

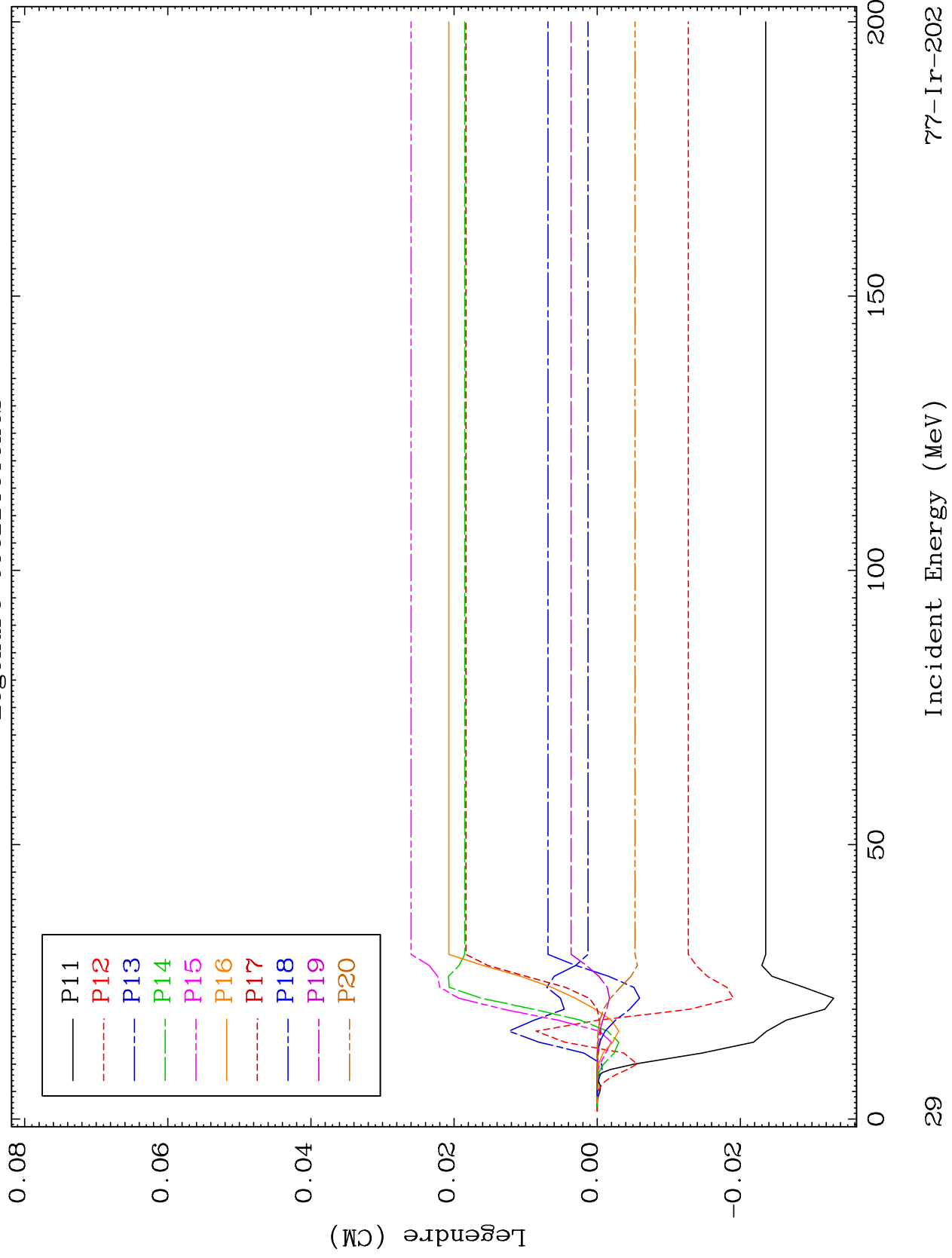
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



29

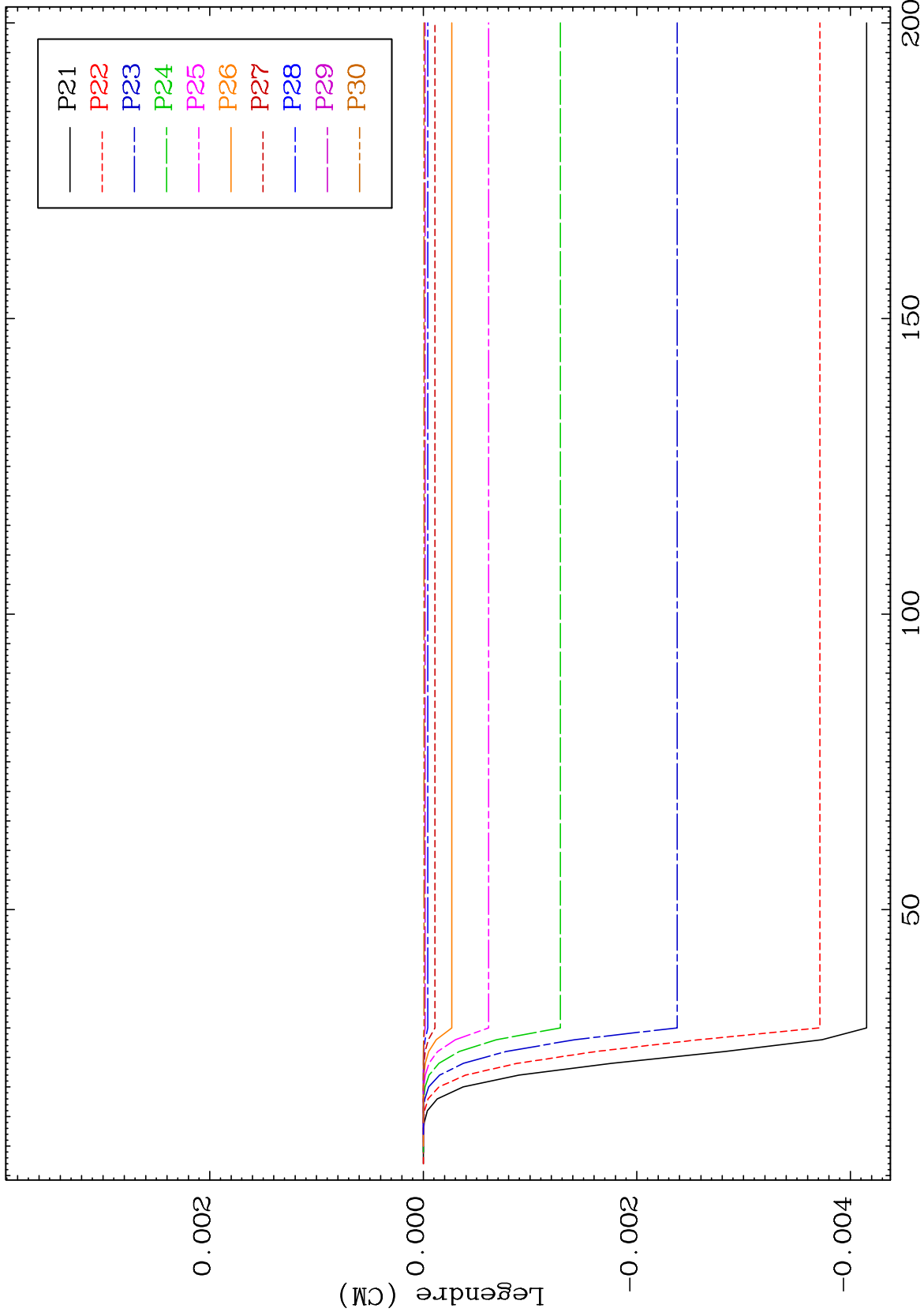
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



30

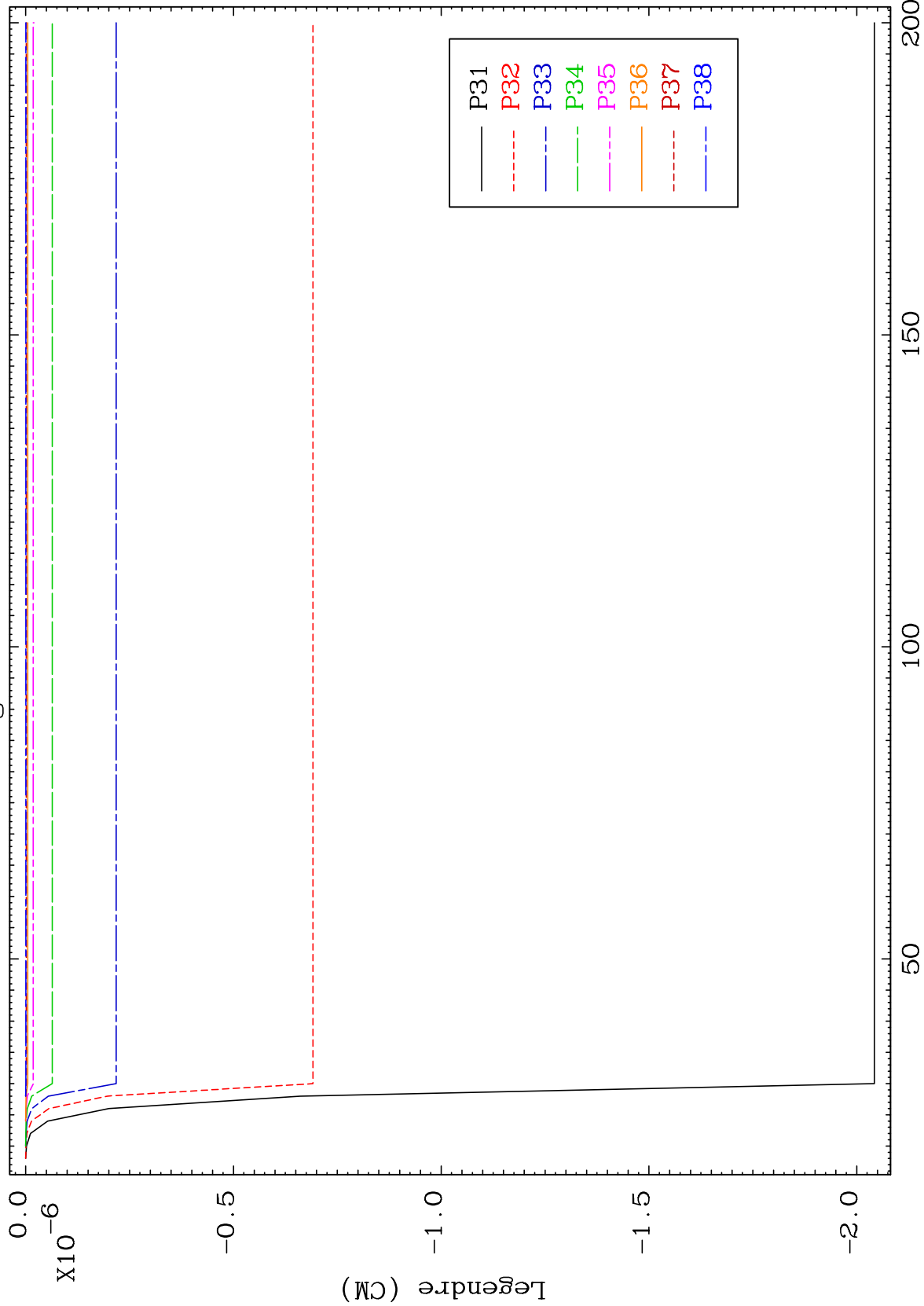
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

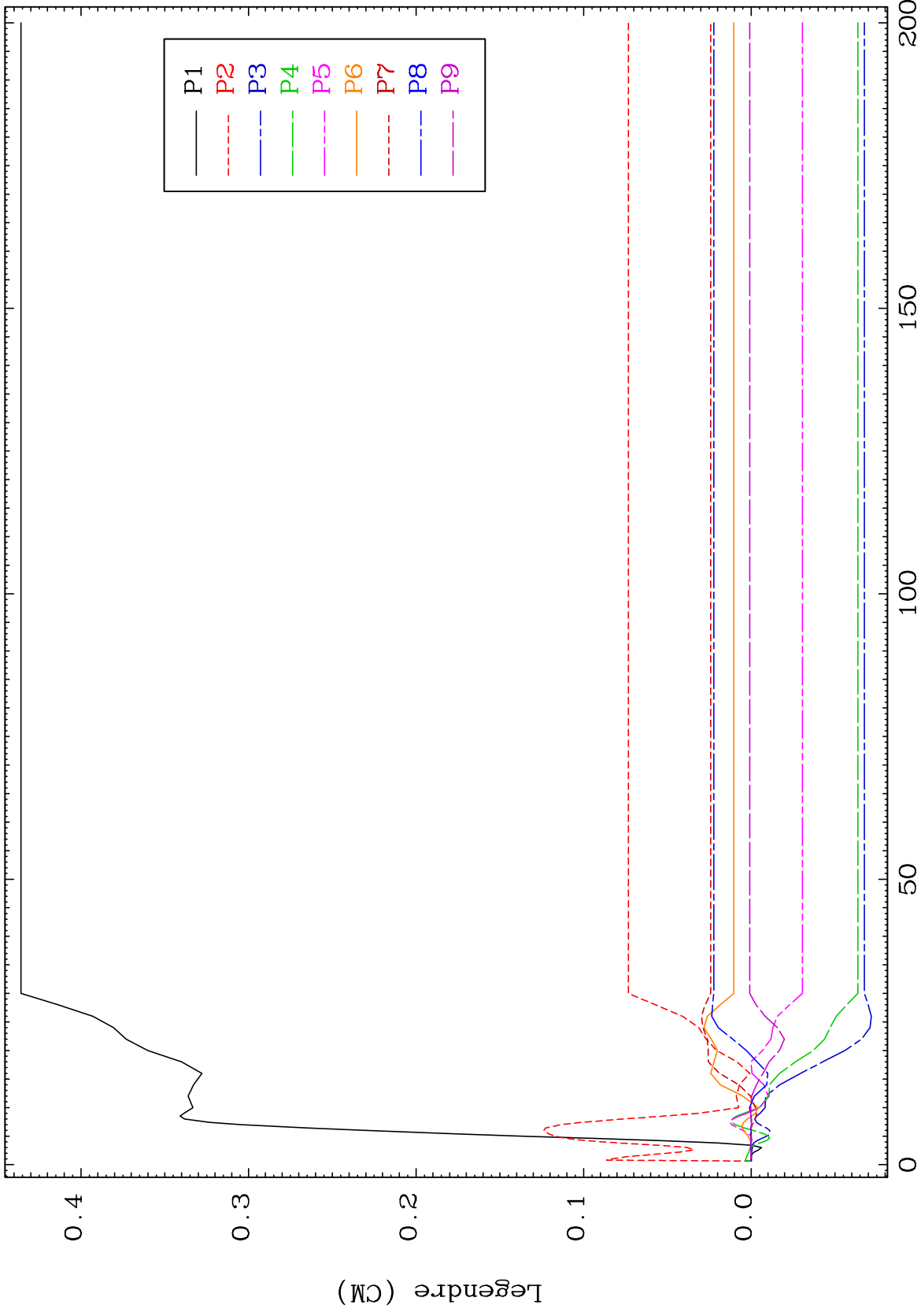
77-Ir-202



MAT 7758

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

77-Ir-202



32

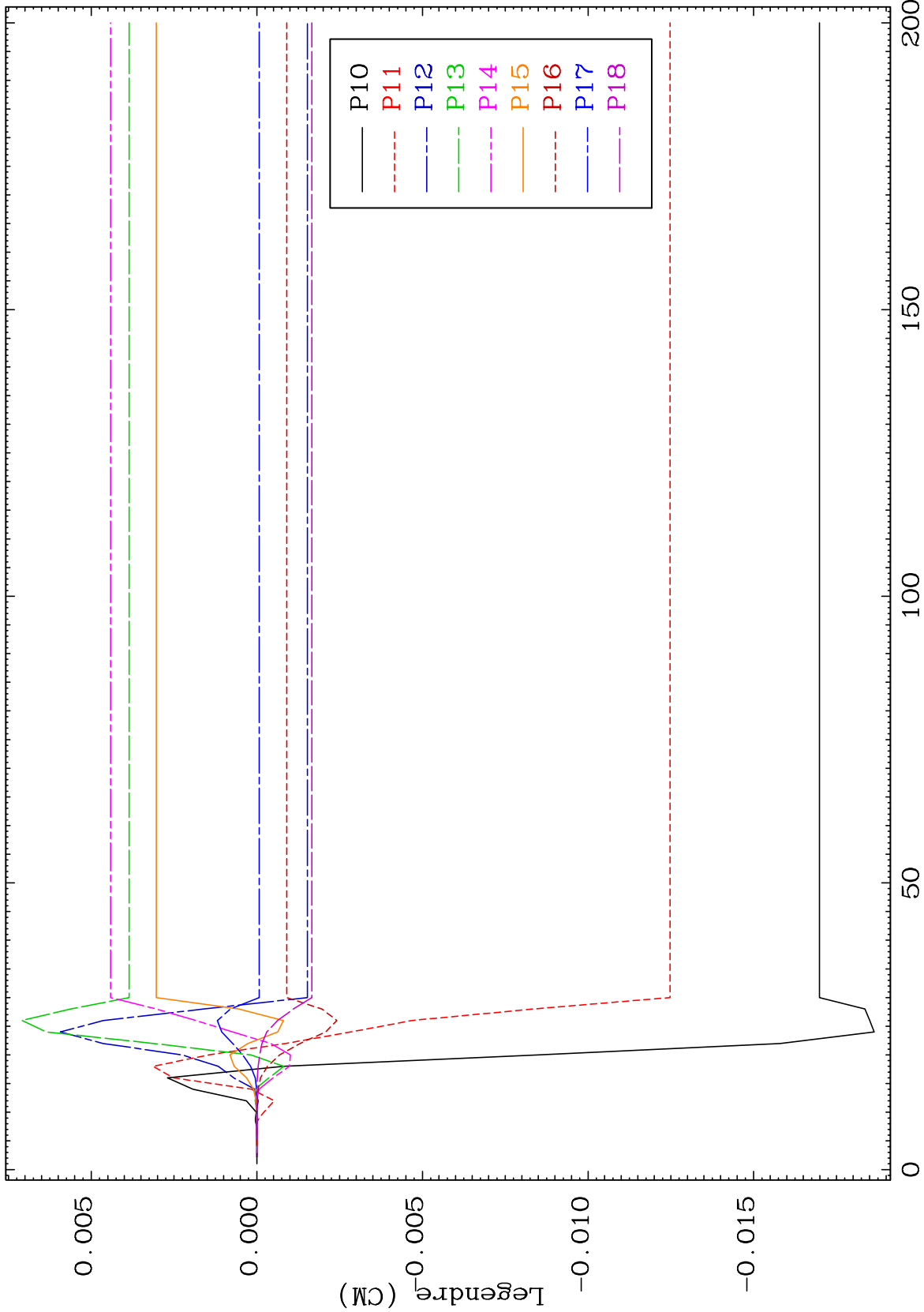
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

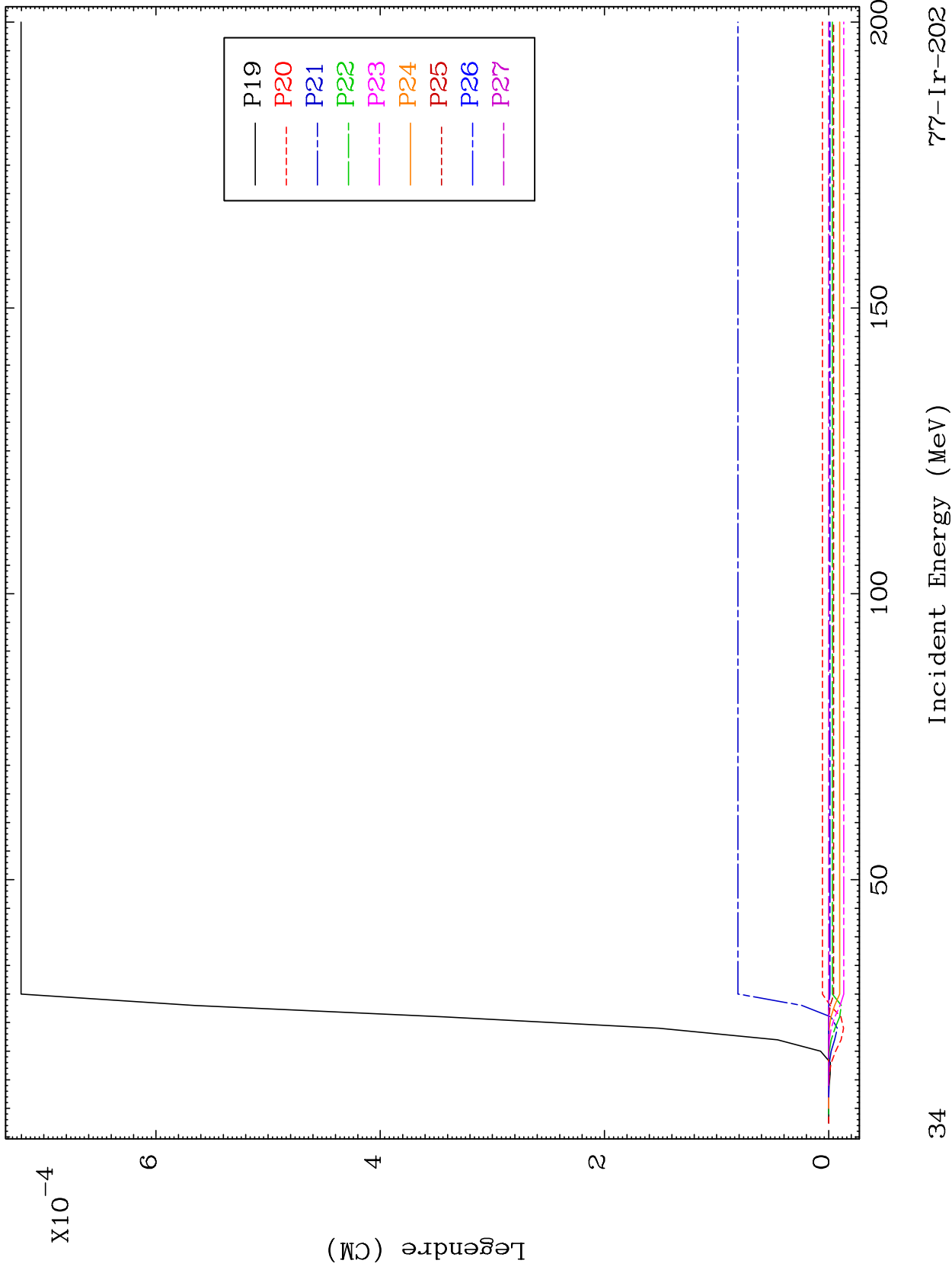
77-Ir-202



MAT 7758

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

77-Ir-202



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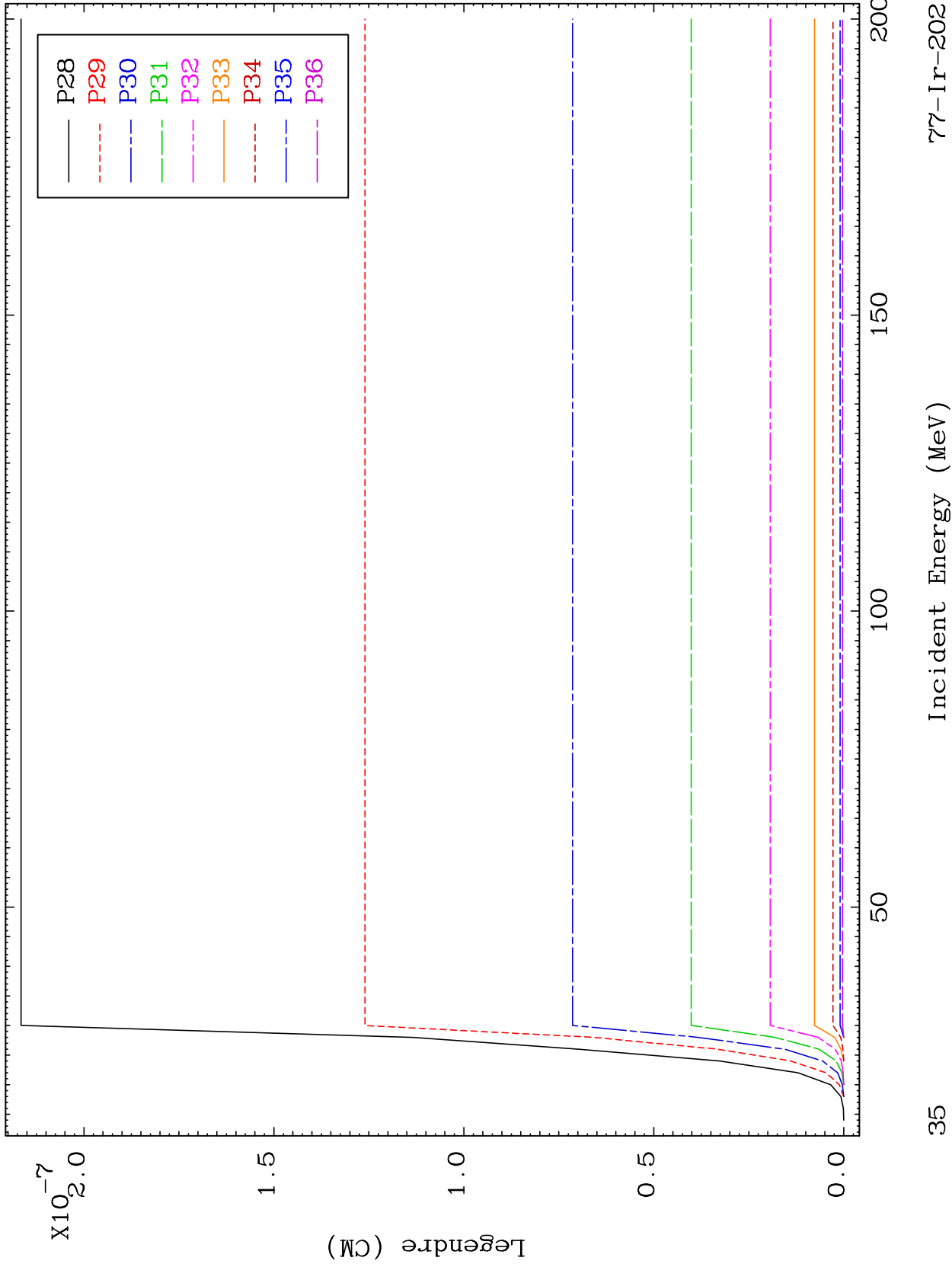
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

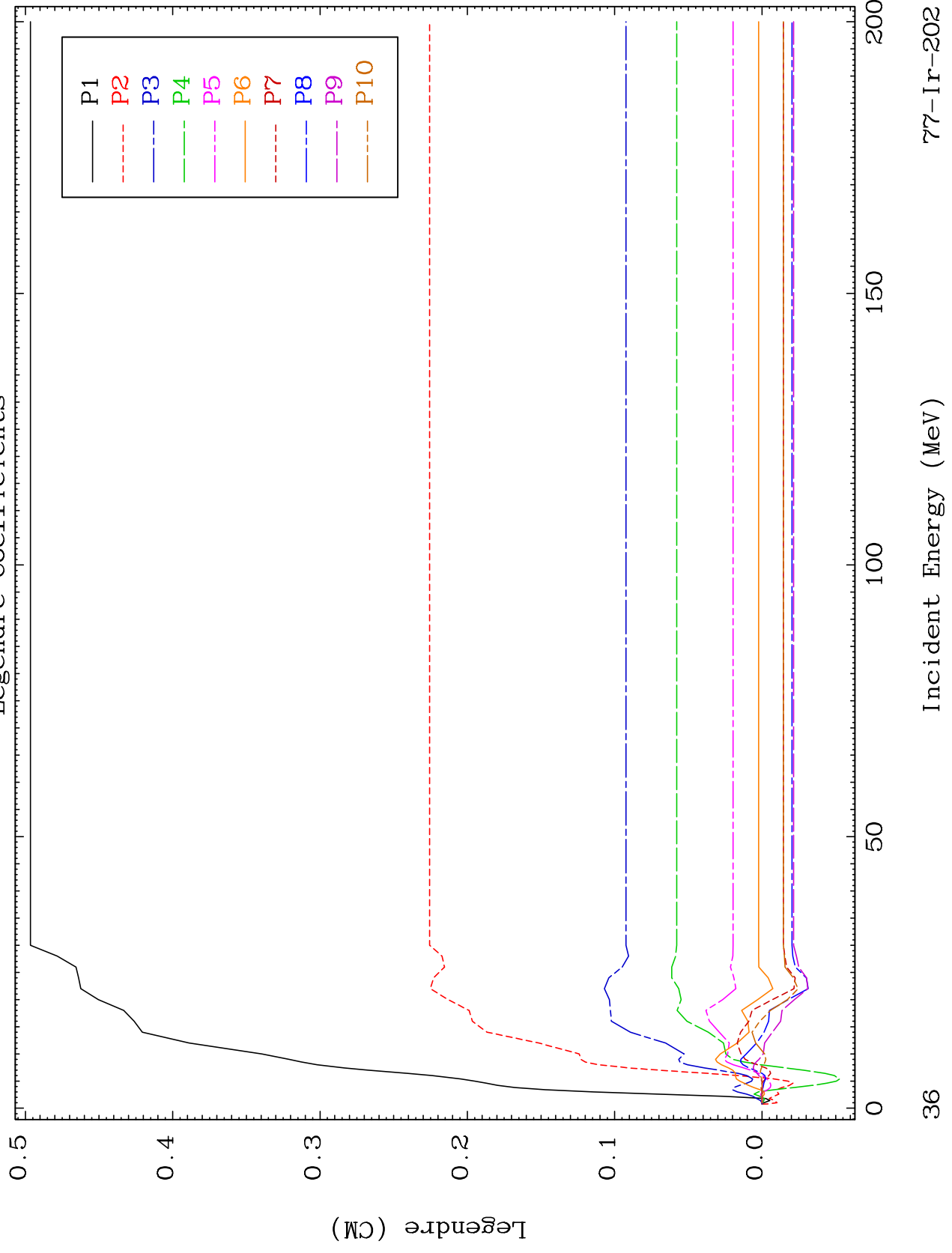
77-Ir-202



35

Incident Energy (MeV)

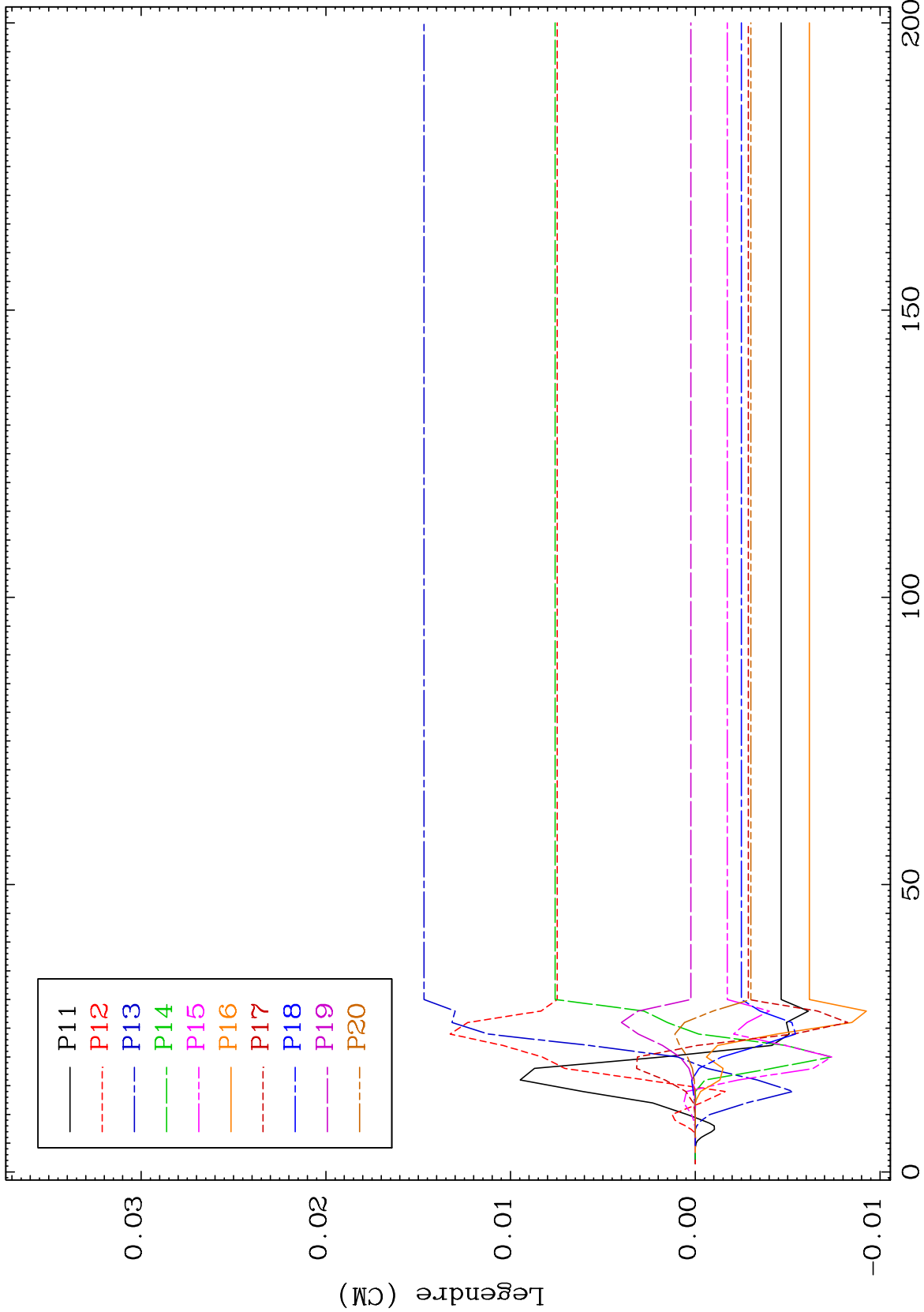
77-Ir-202



MAT 7758

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

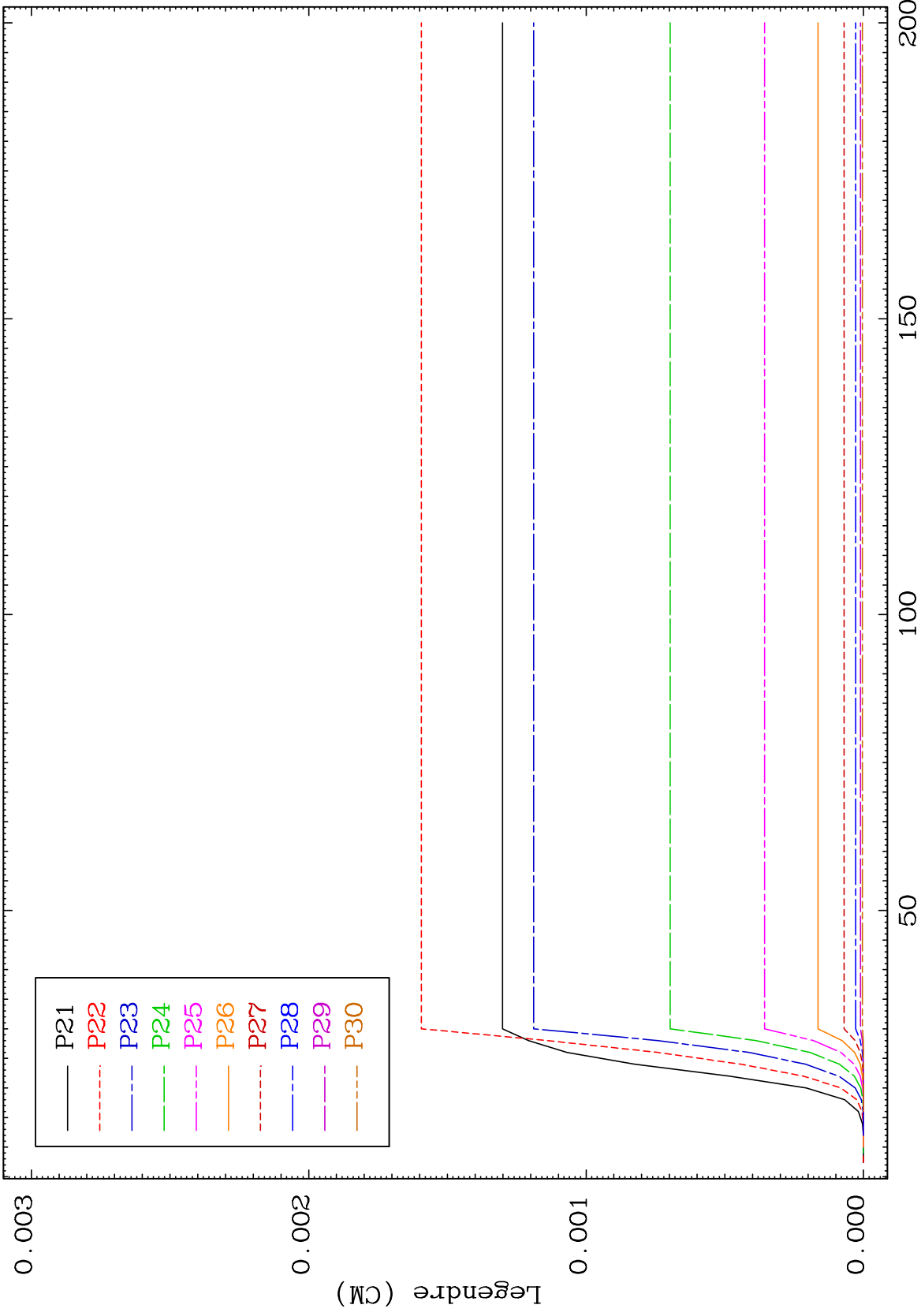
77-Ir-202

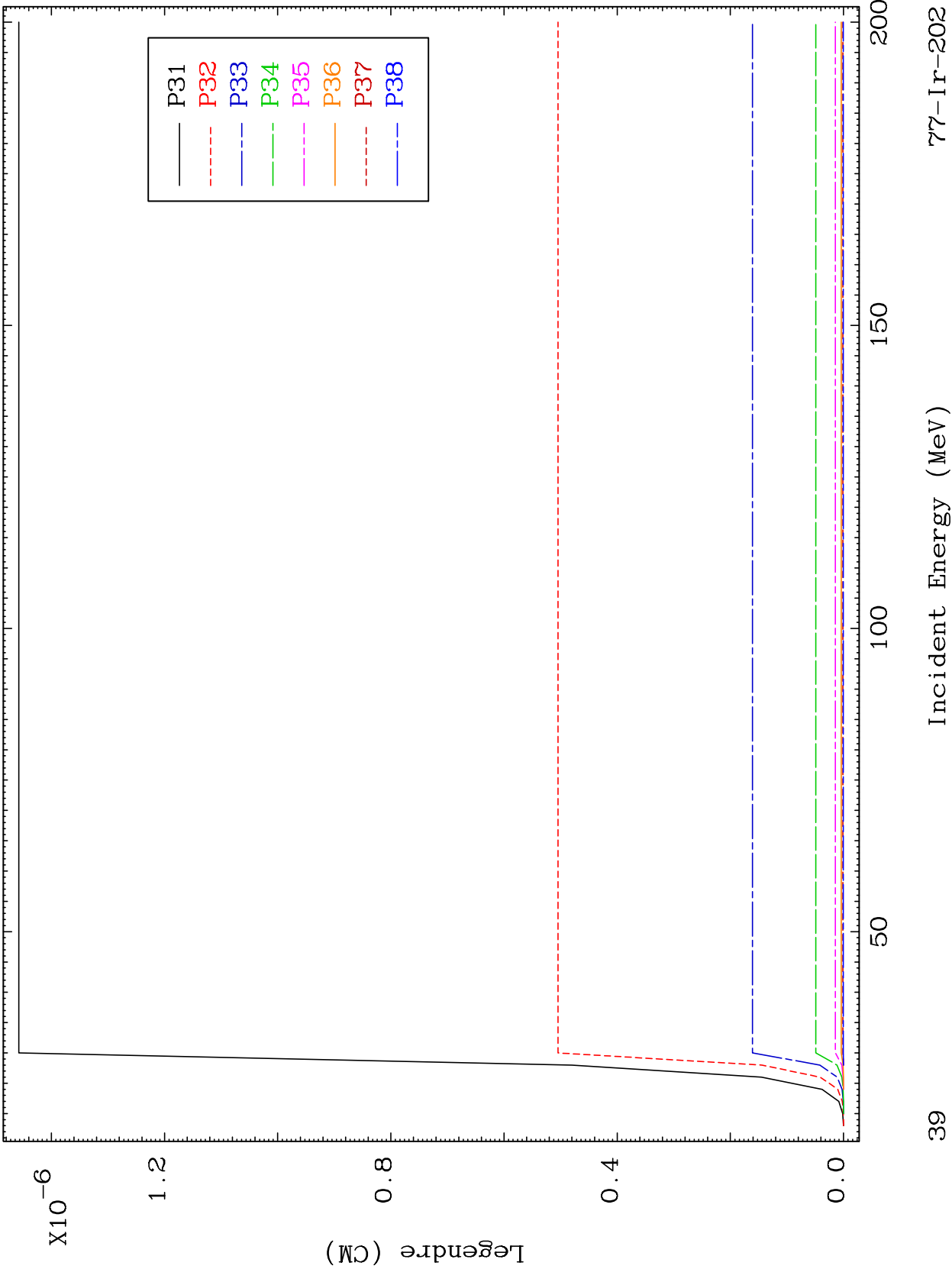


37

Incident Energy (MeV)

77-Ir-202

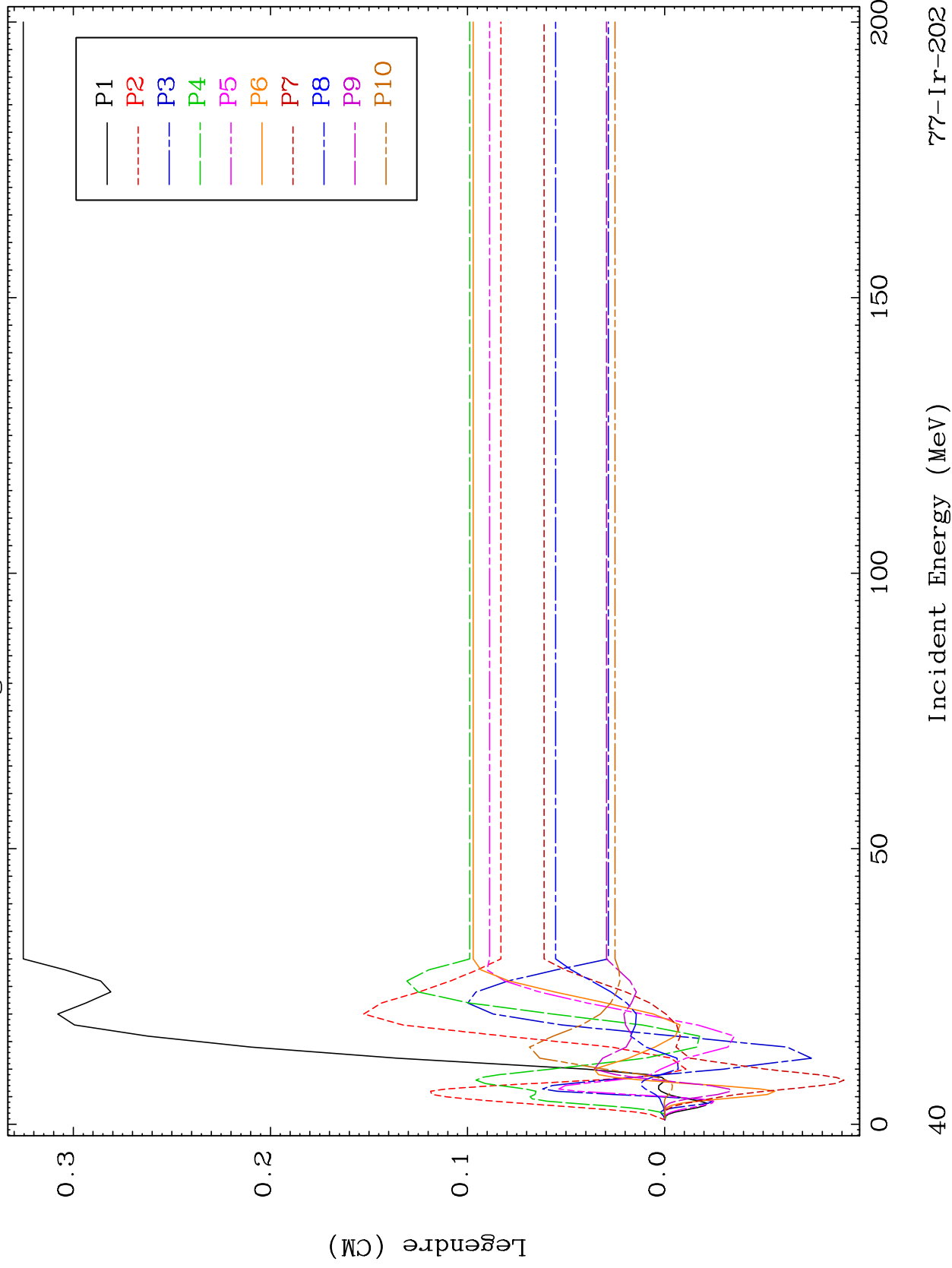




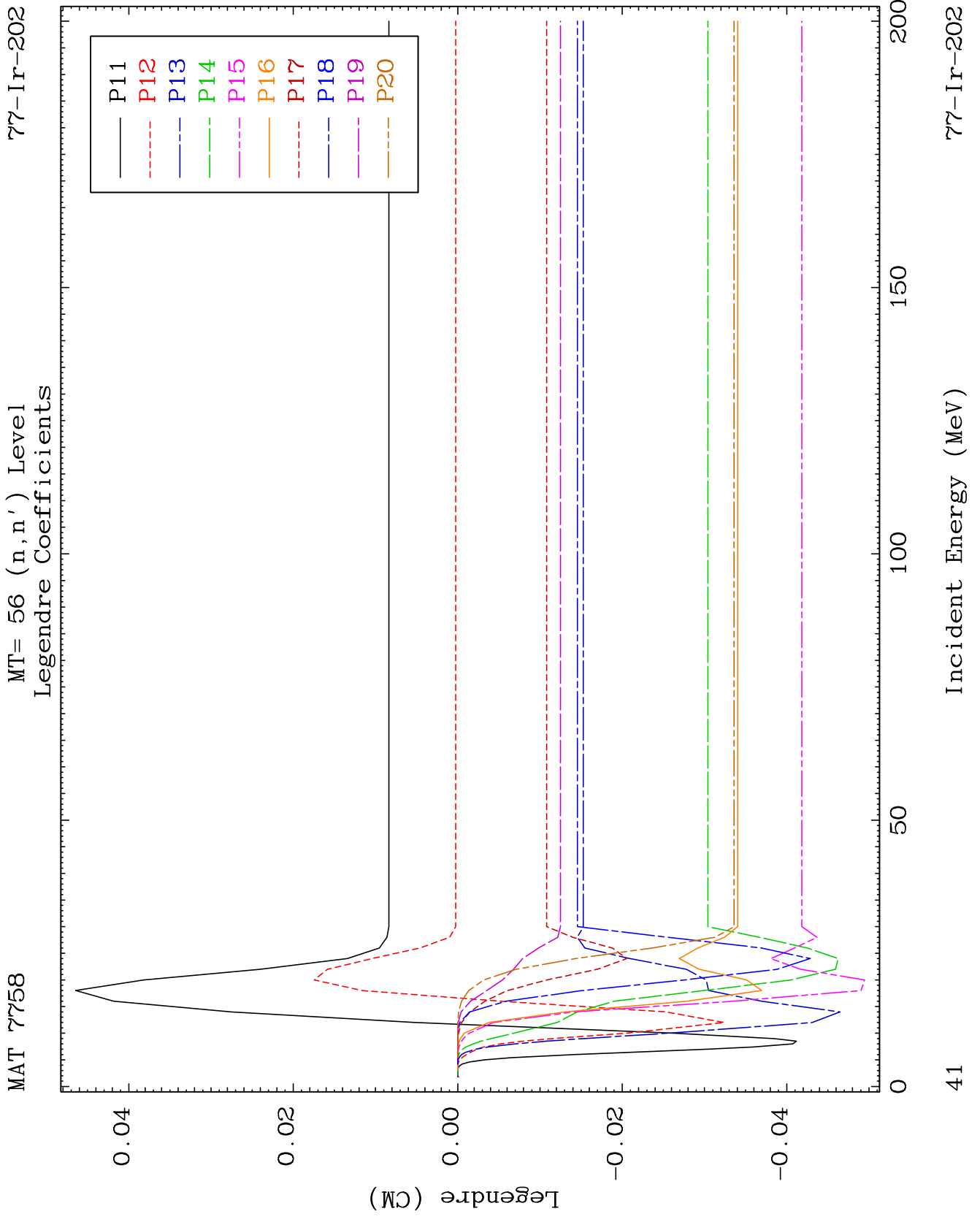
MAT 7758

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

77-Ir-202



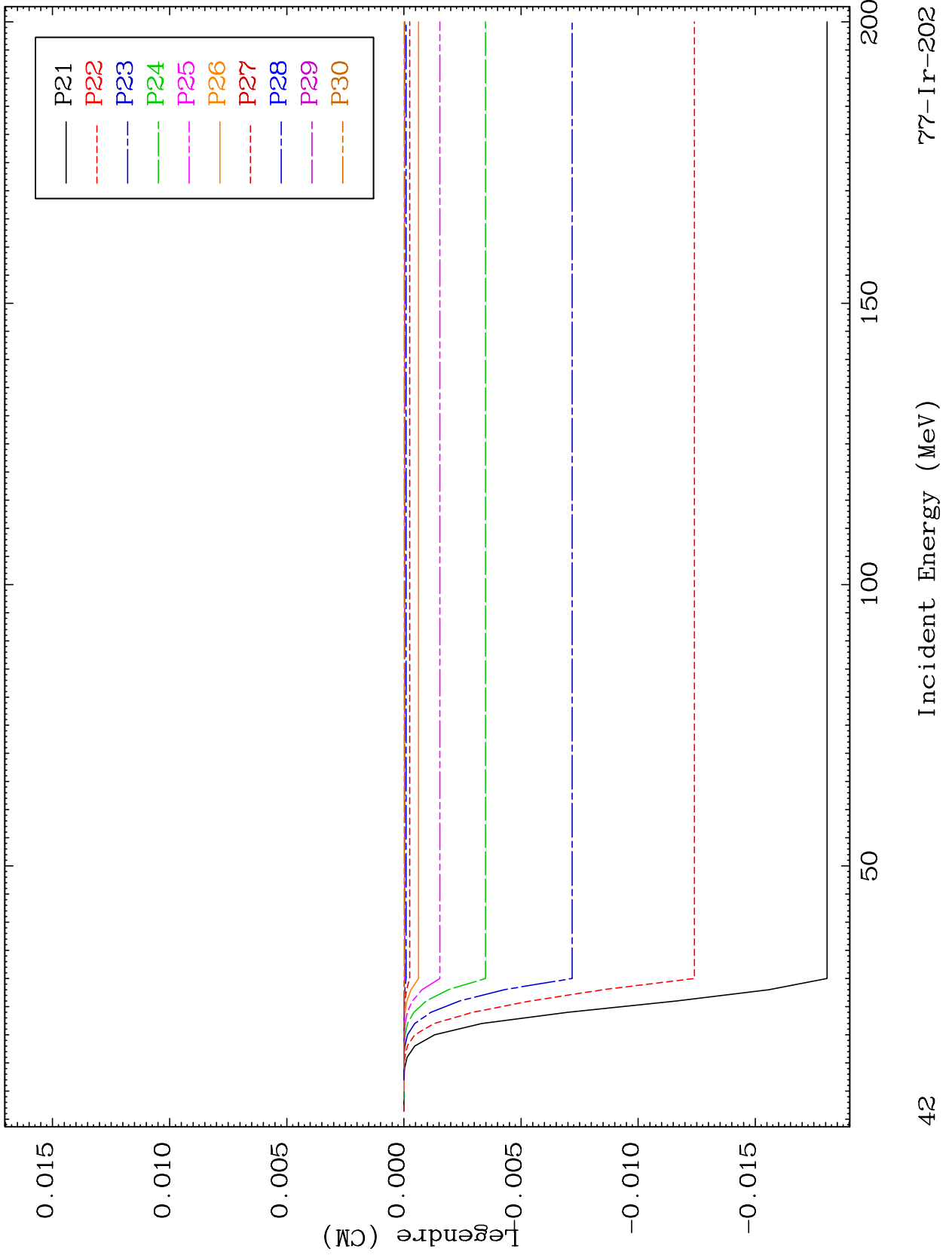
77-Ir-202



MAT 7758

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

77-Ir-202



42

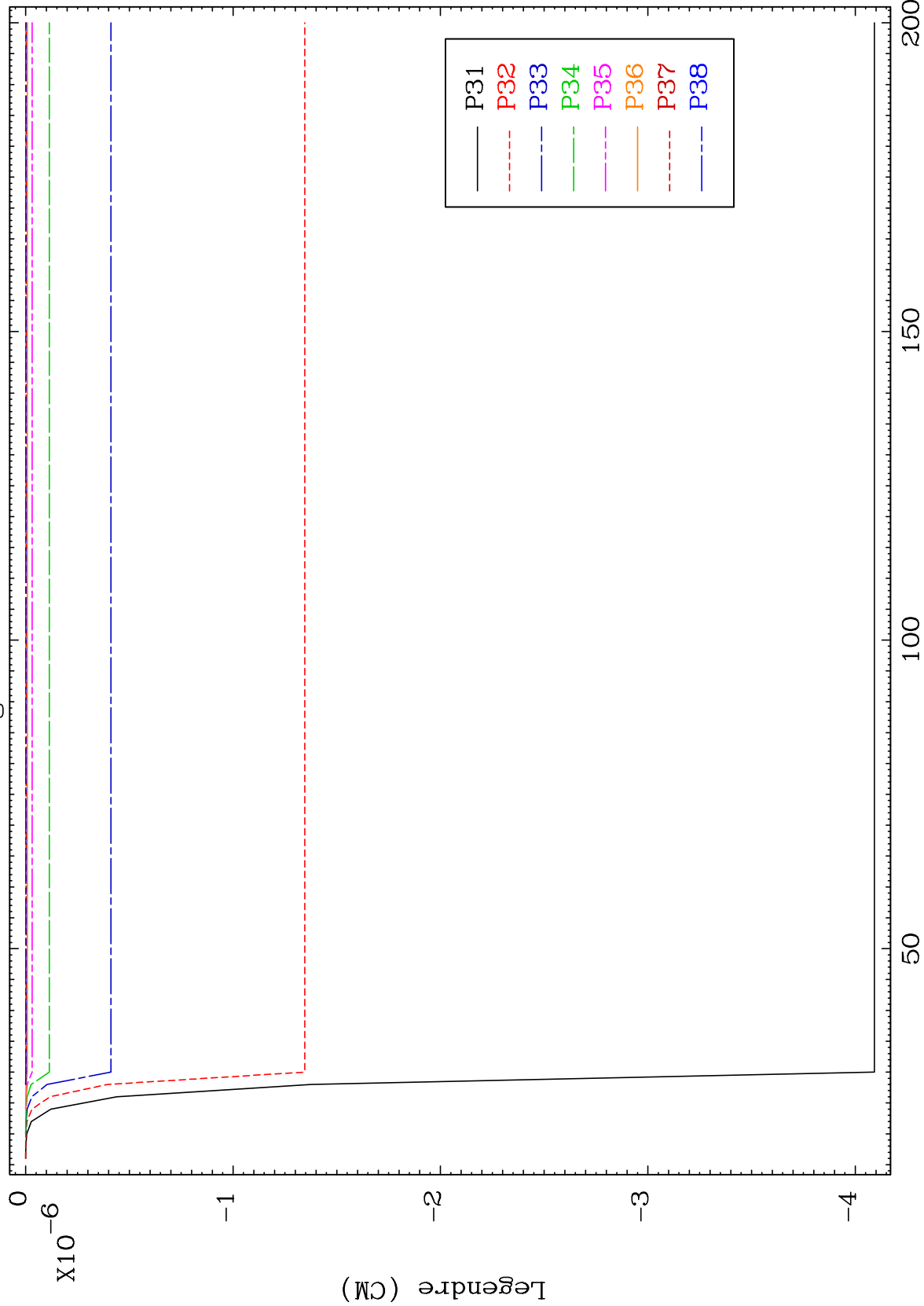
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



43

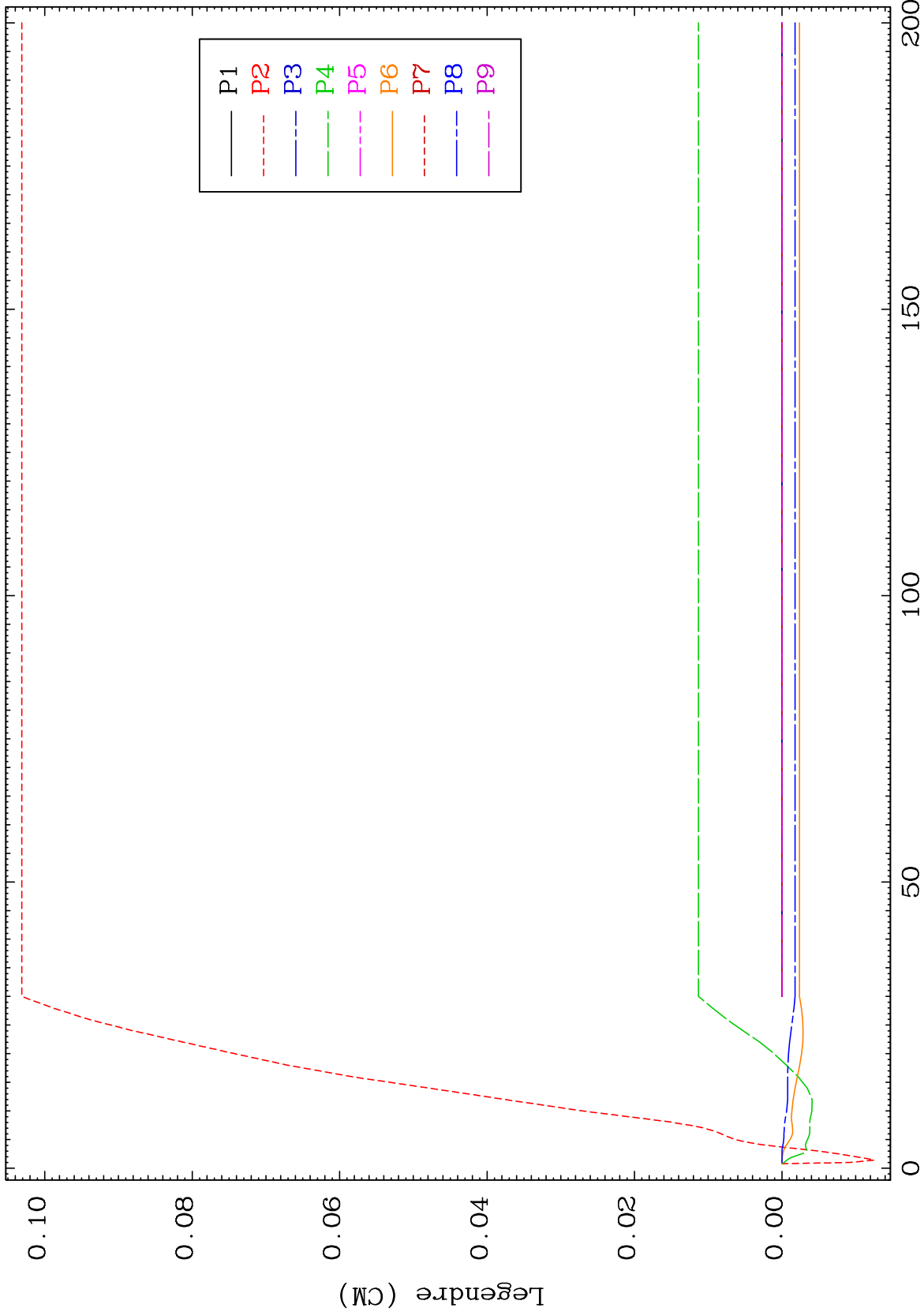
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



44

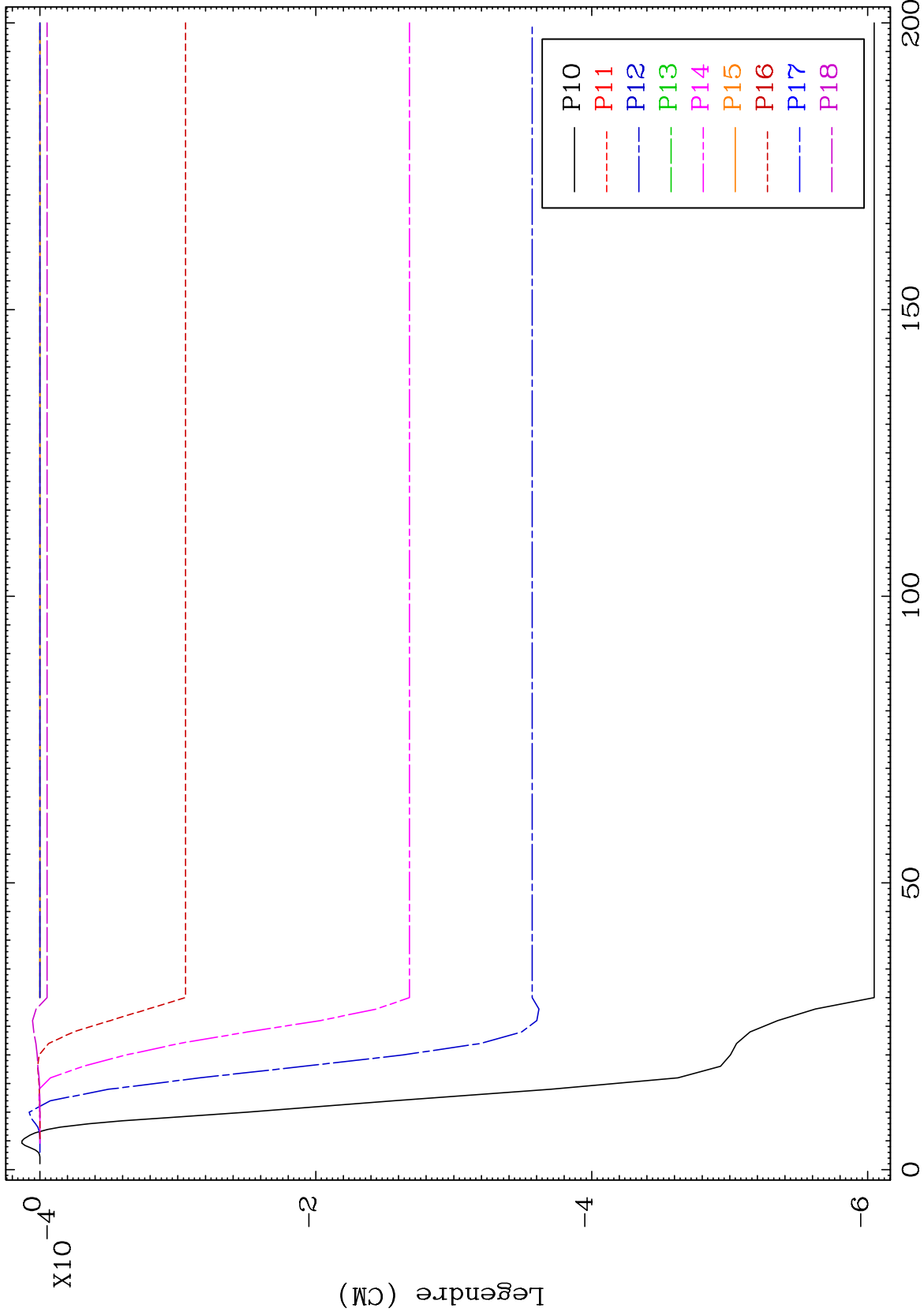
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



45

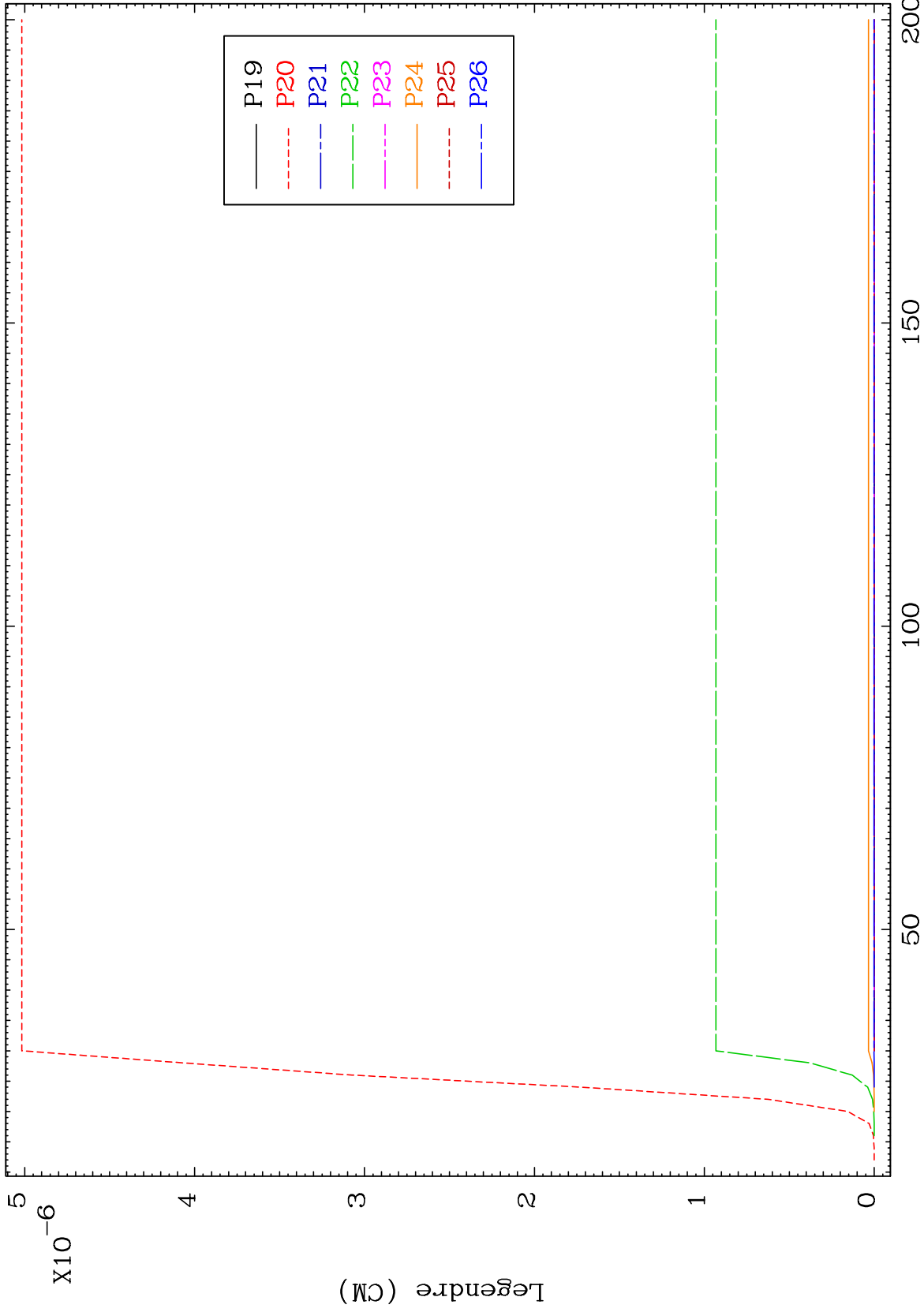
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



46

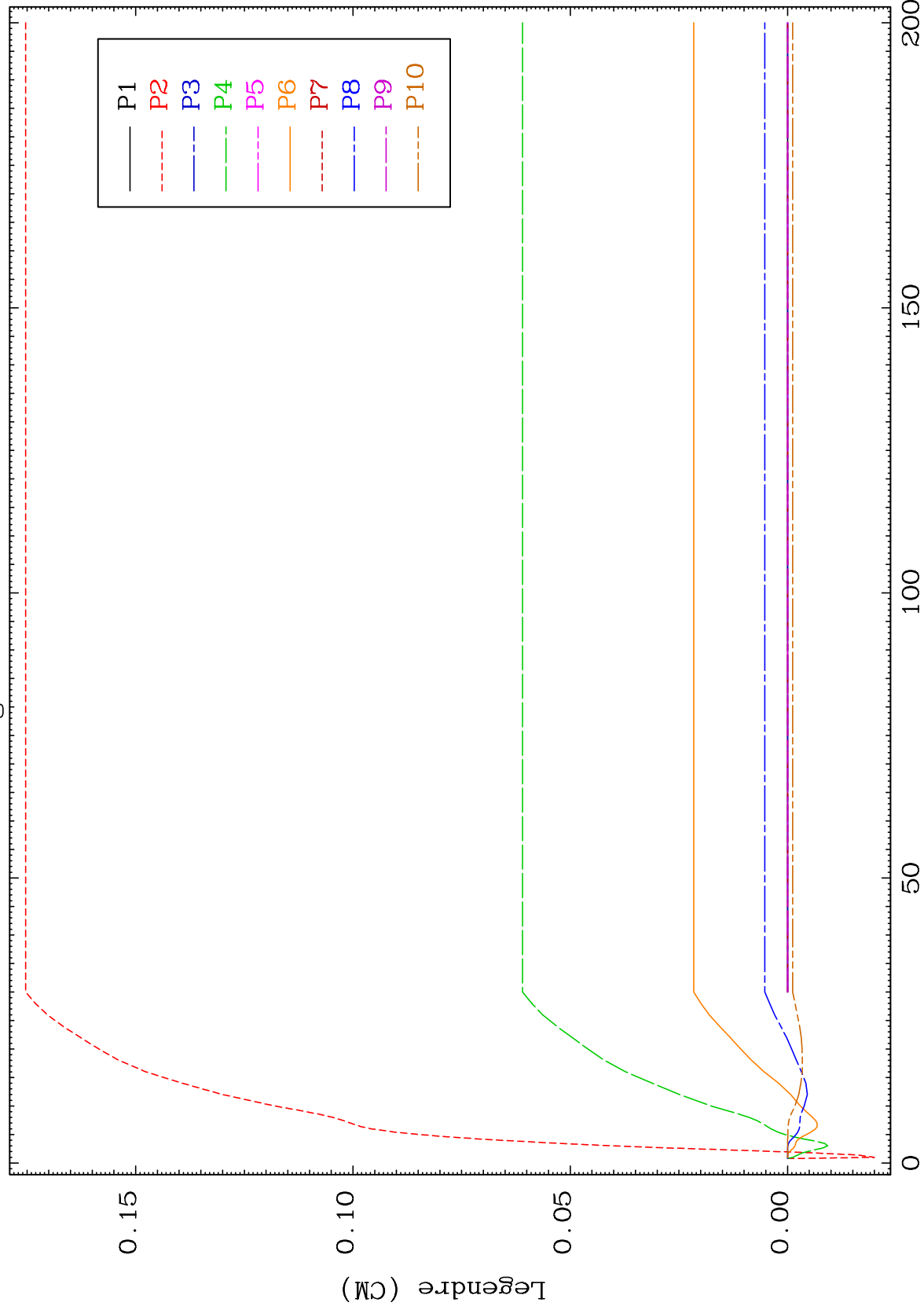
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



77-Ir-202

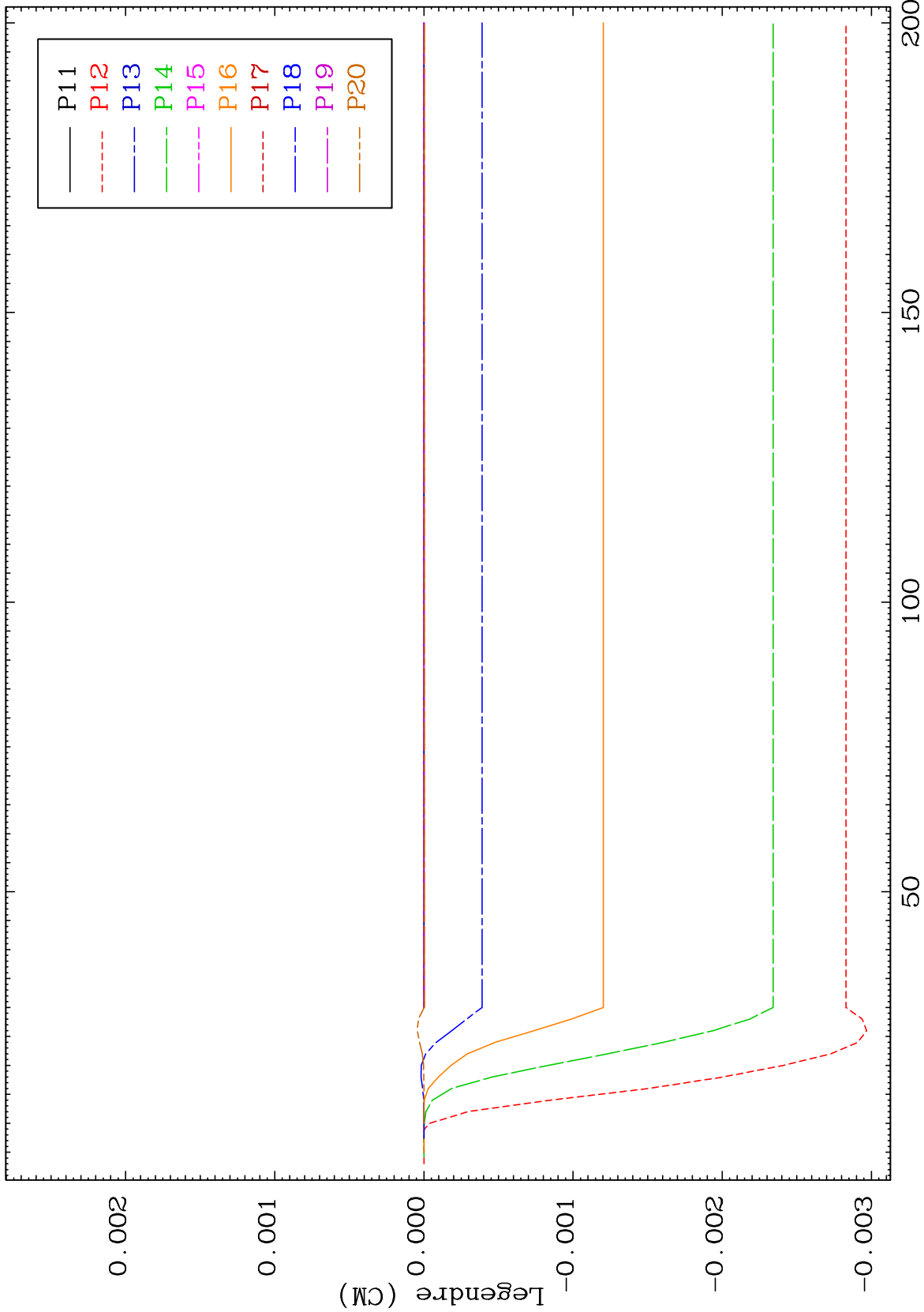
Incident Energy (MeV)

47

MAT 7758

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

77-Ir-202



48

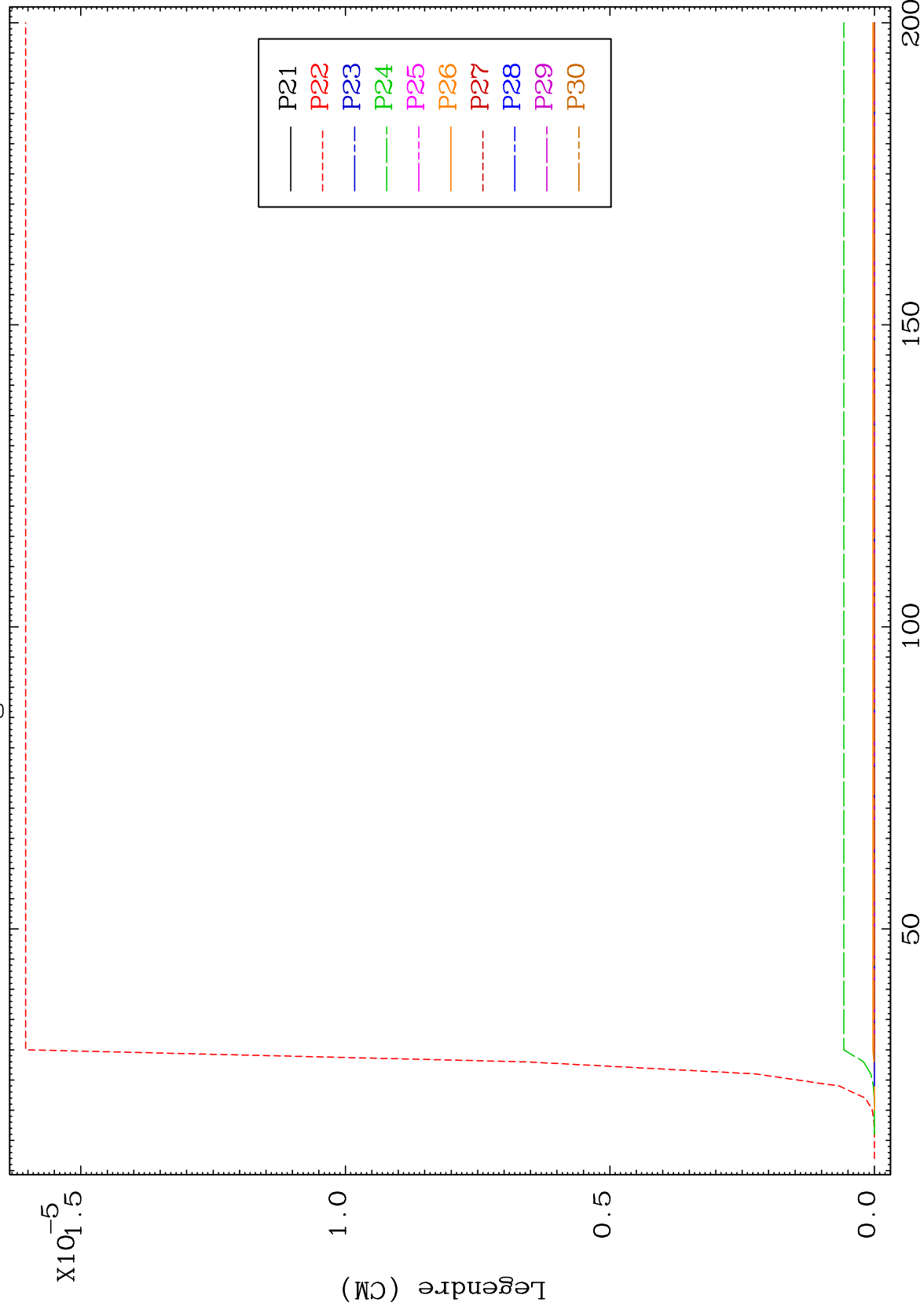
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



49

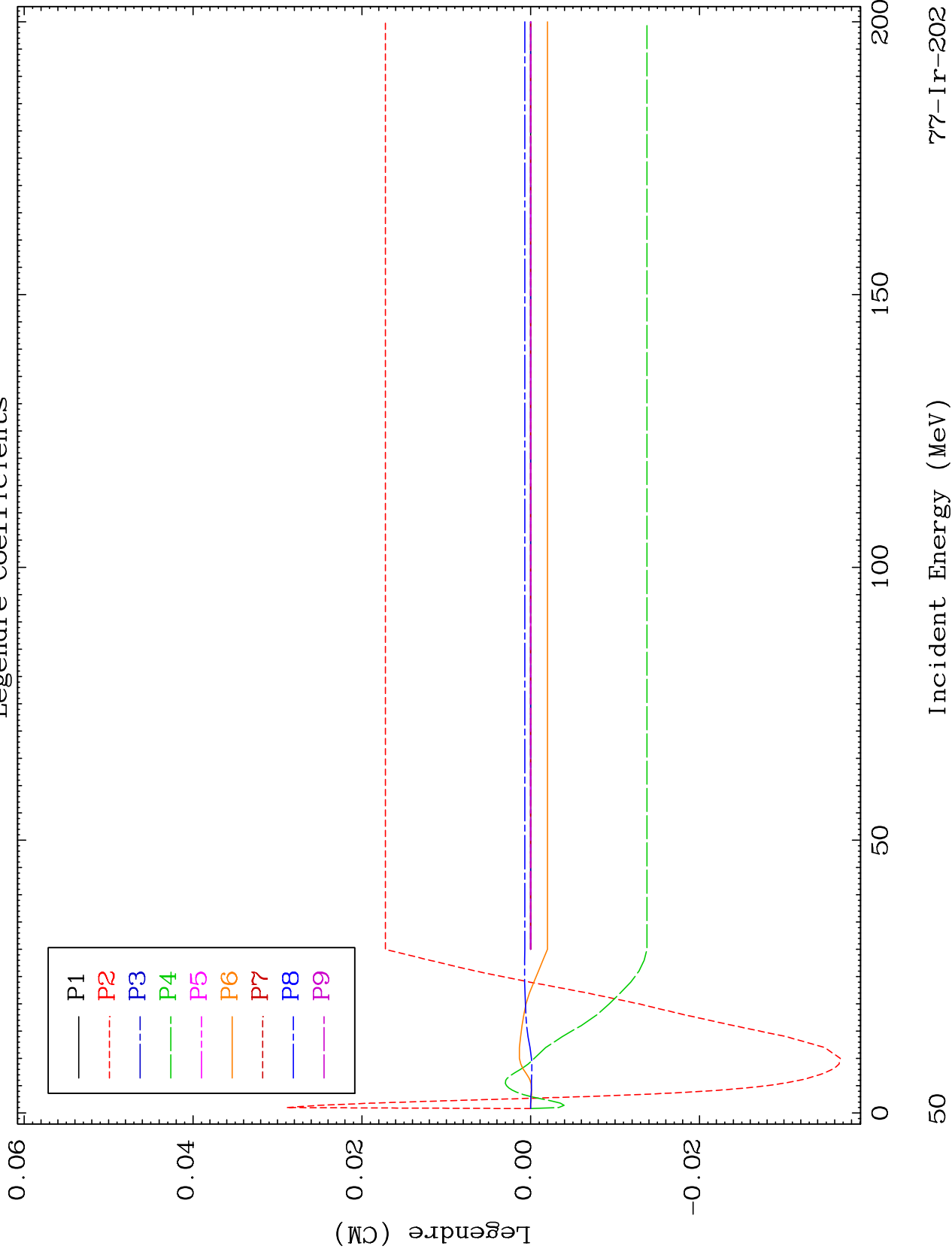
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



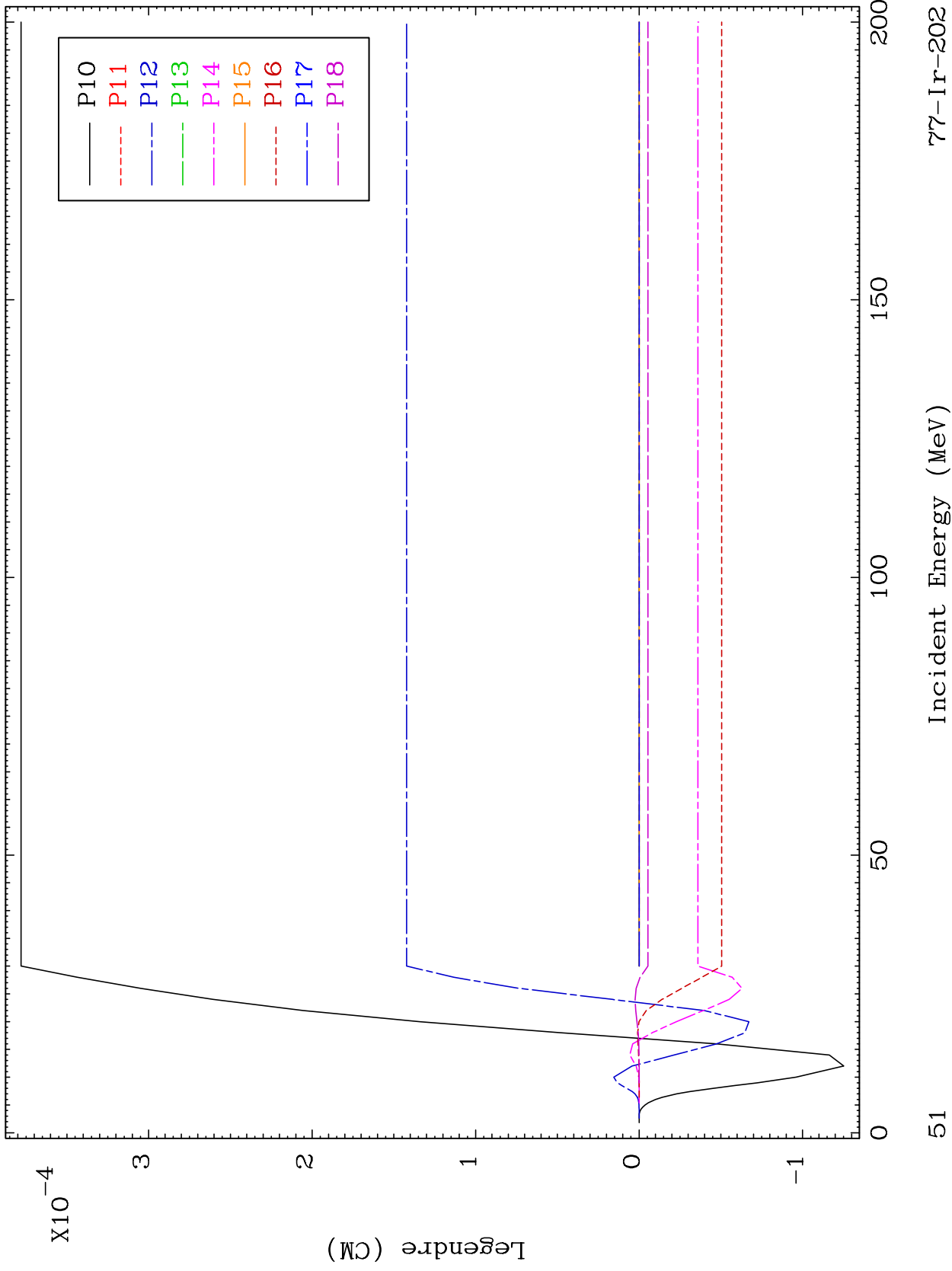
77-Ir-202

Incident Energy (MeV)

MAT 7758

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

77-Ir-202



77-Ir-202

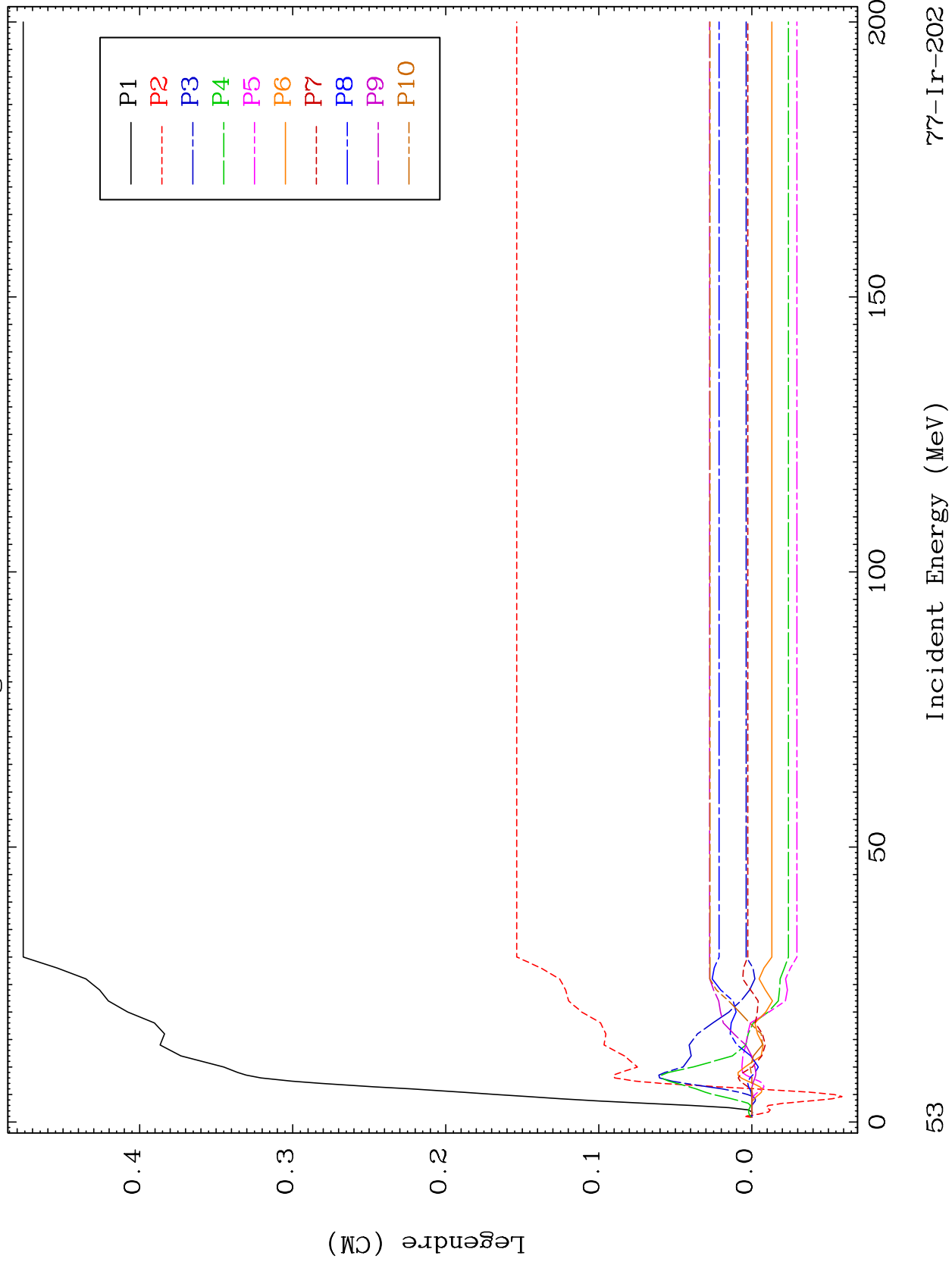
Incident Energy (MeV)

51

MAT 7758

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

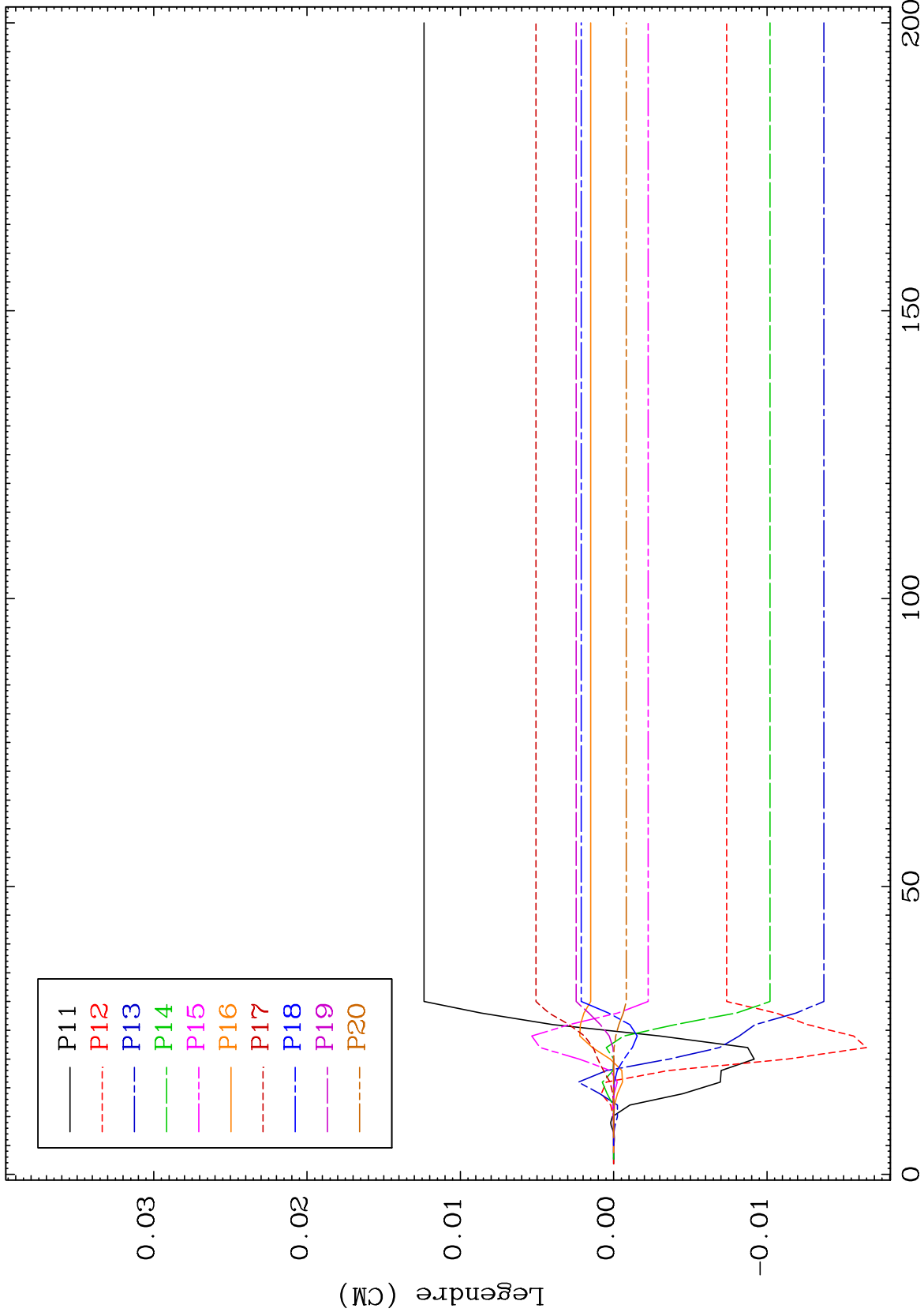
77-Ir-202

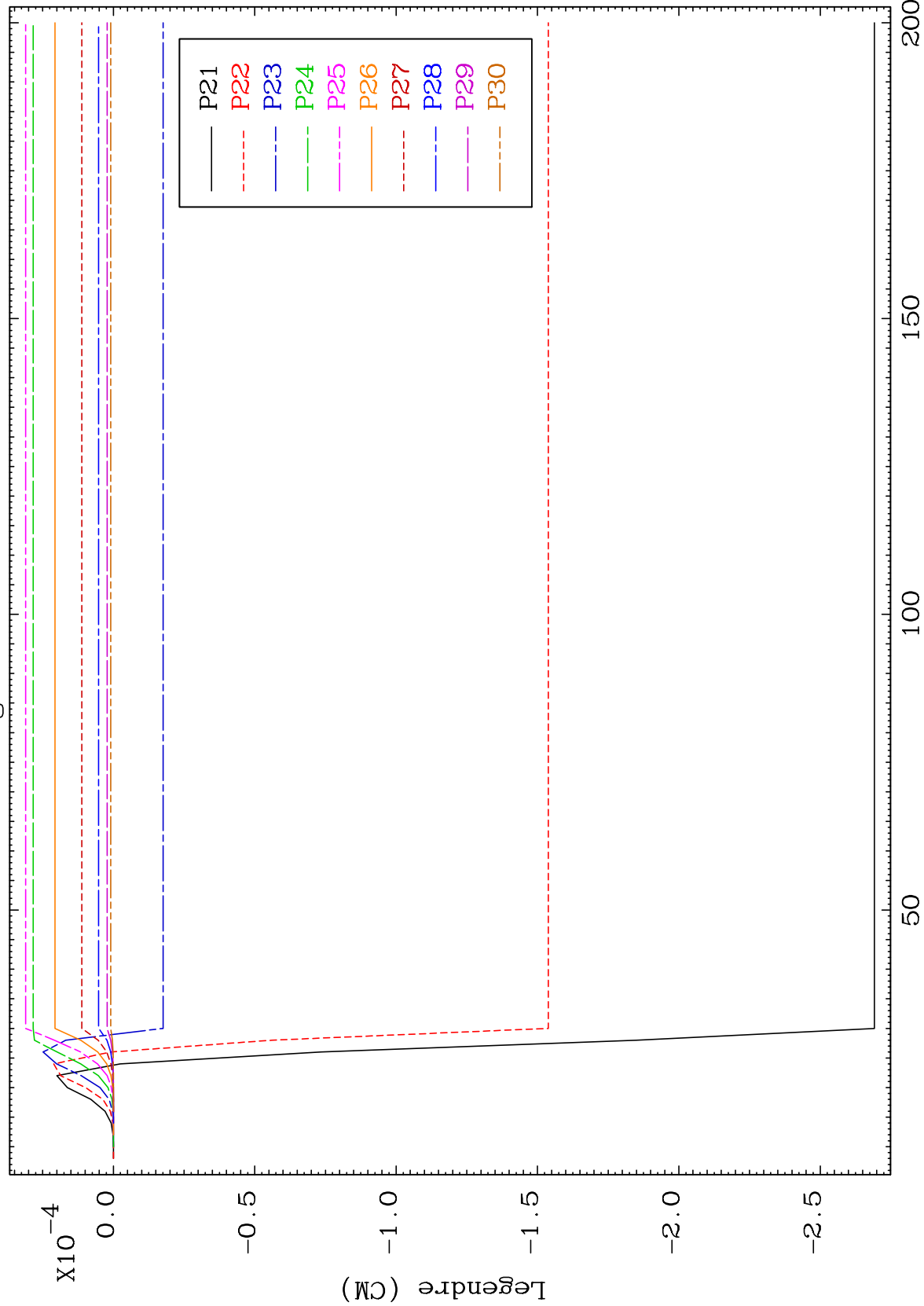


53

Incident Energy (MeV)

77-Ir-202

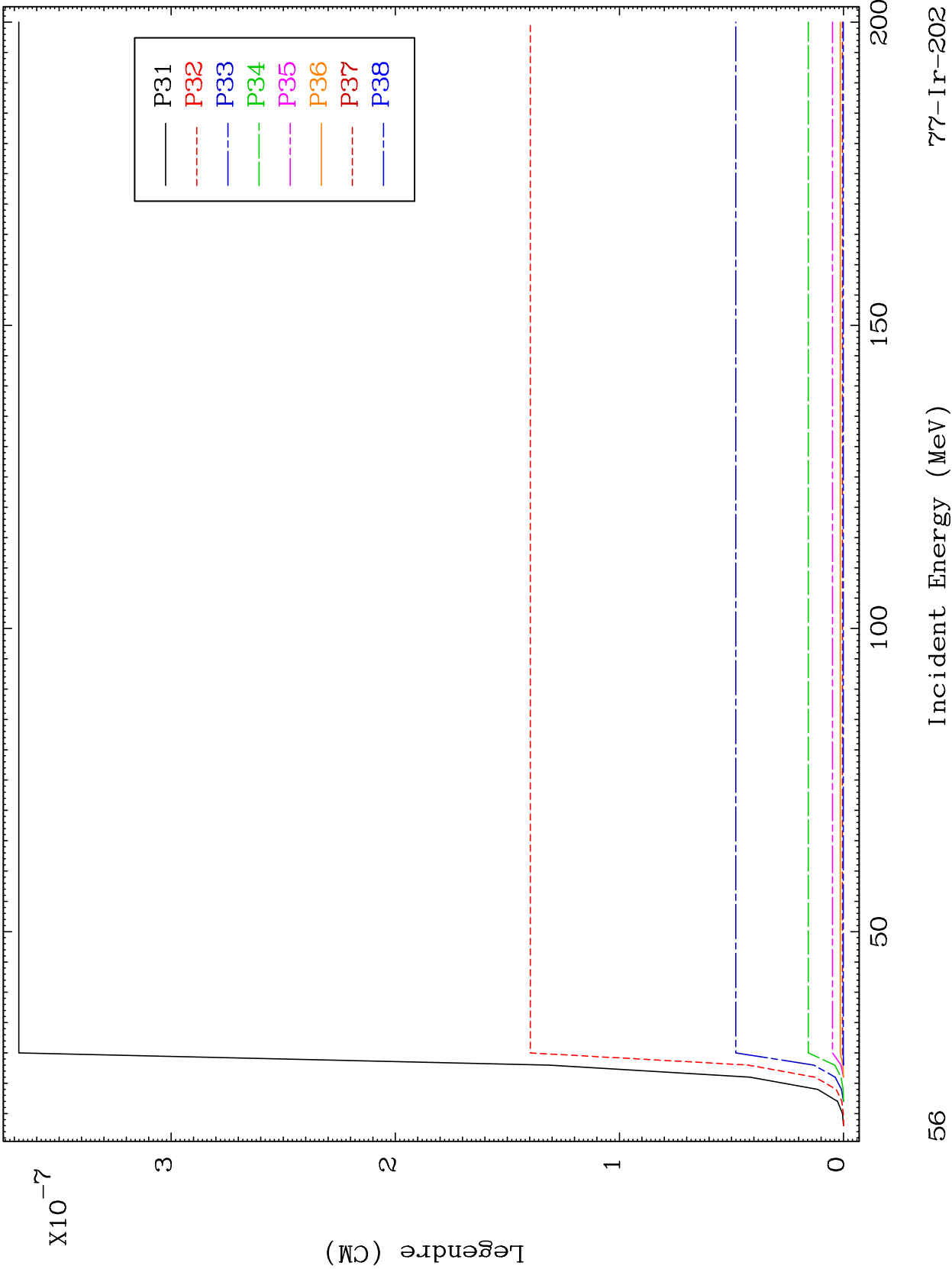




MAT 7758

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

77-Ir-202



56

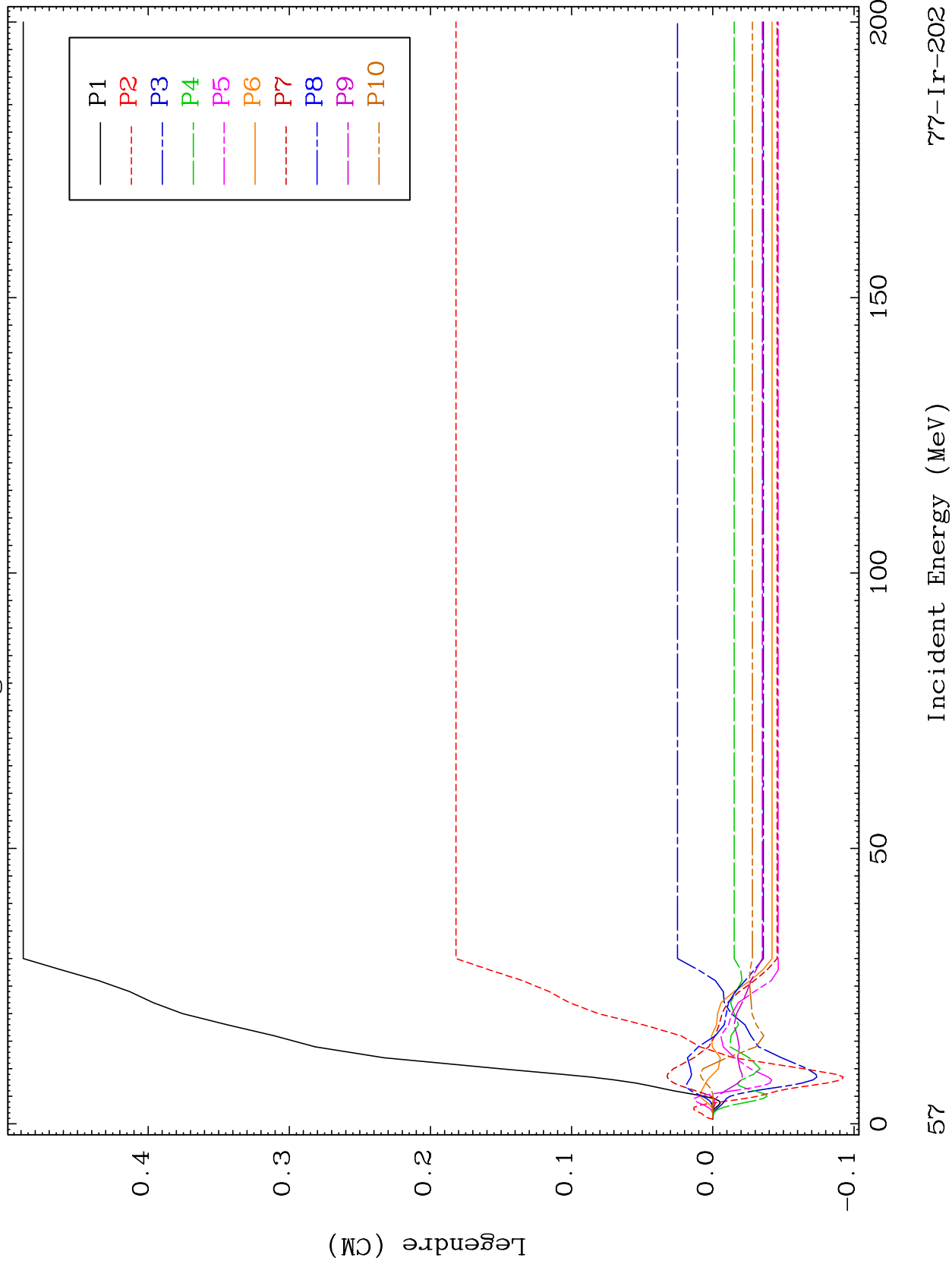
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



77-Ir-202

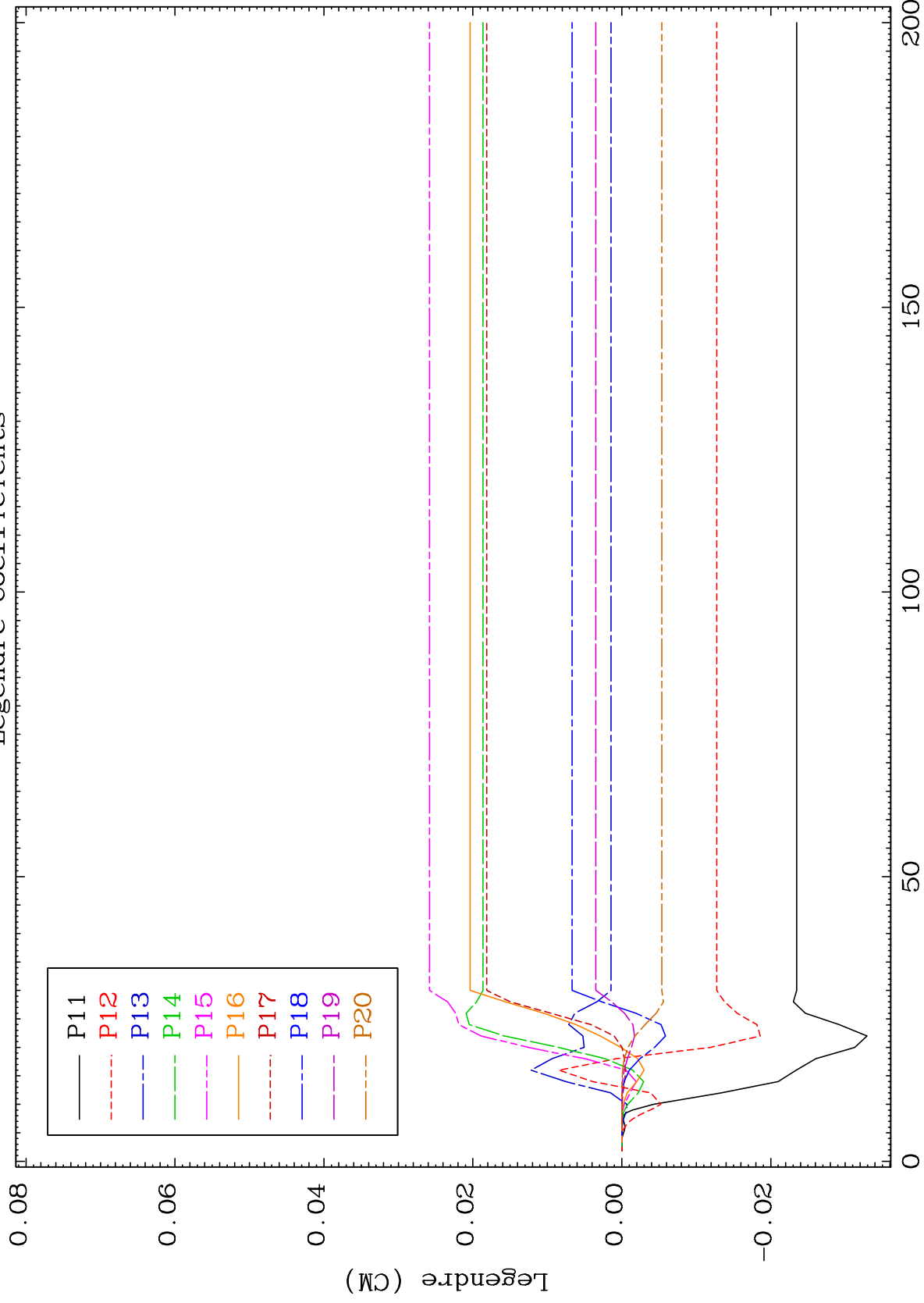
Incident Energy (MeV)

57

MAT 7758

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

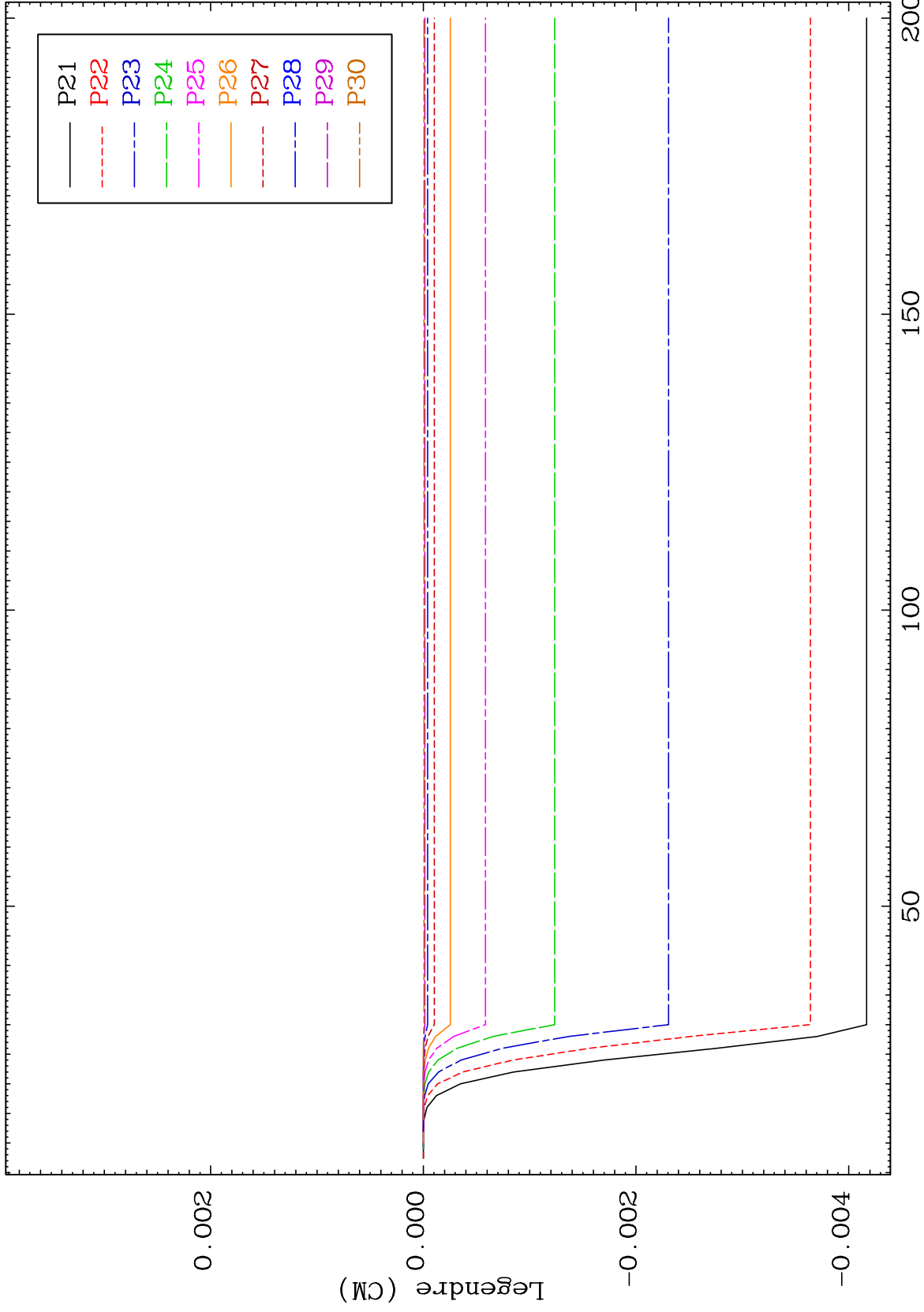
77-Ir-202

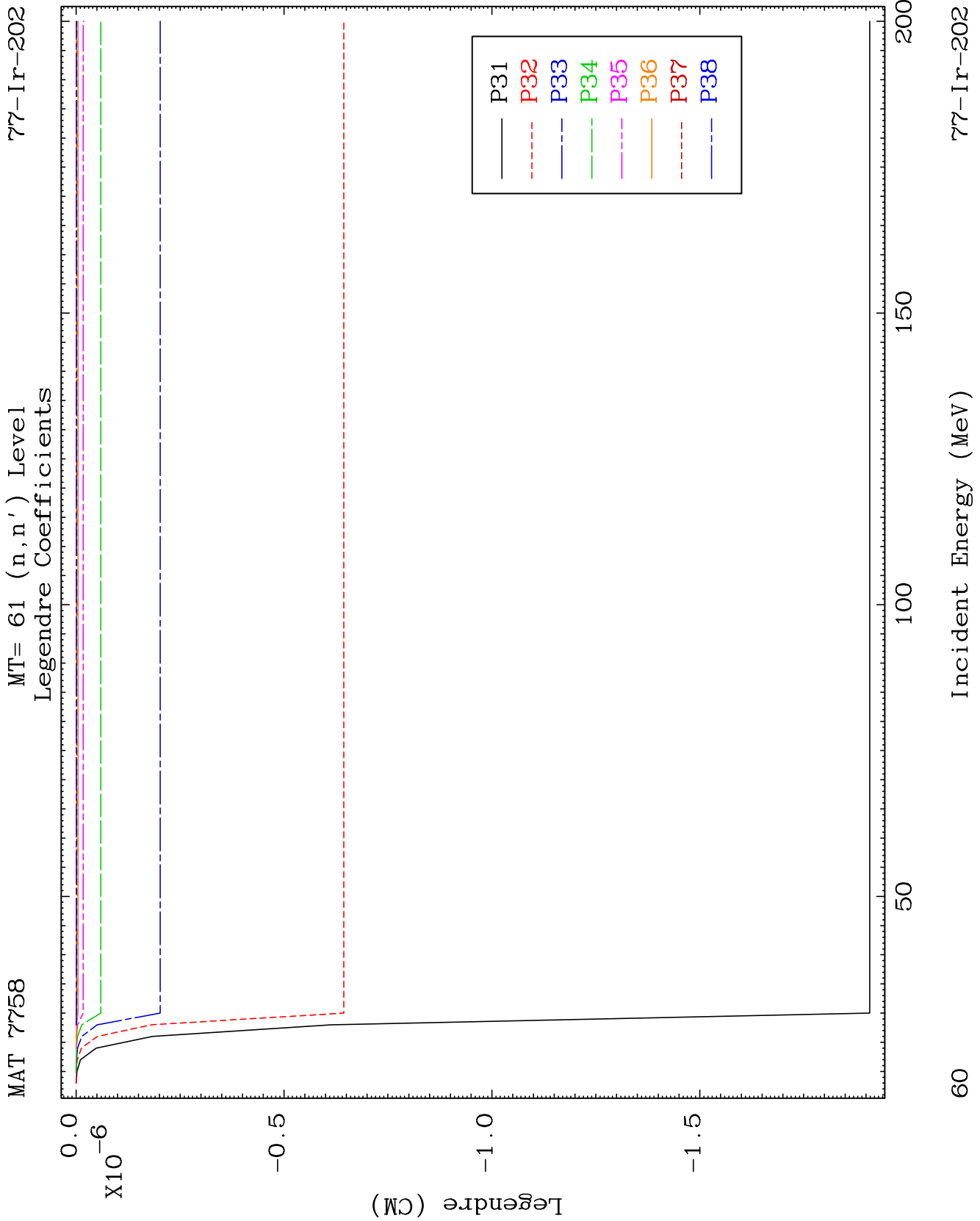


58

Incident Energy (MeV)

77-Ir-202

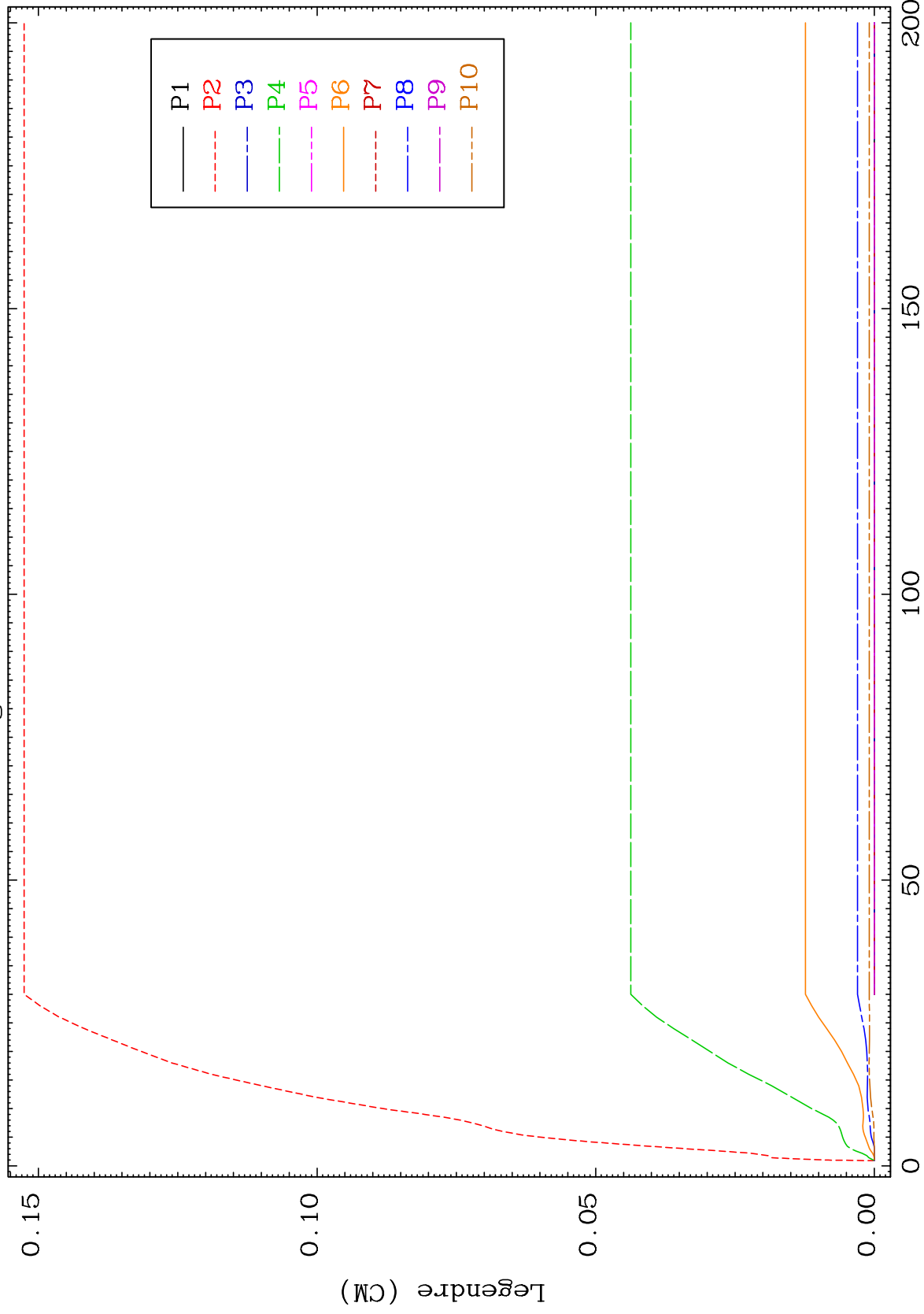




MAT 7758

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

77-Ir-202



61

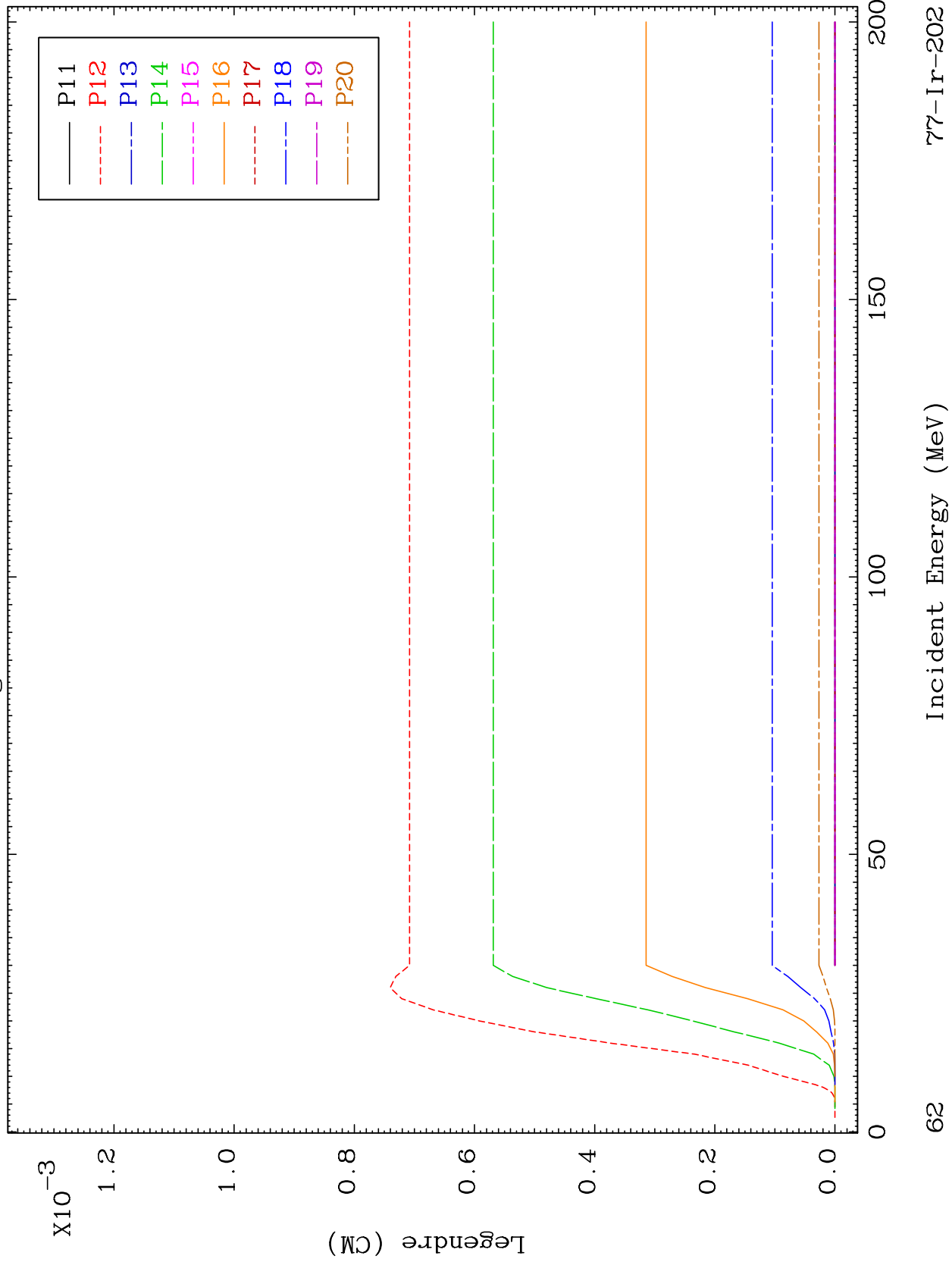
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202

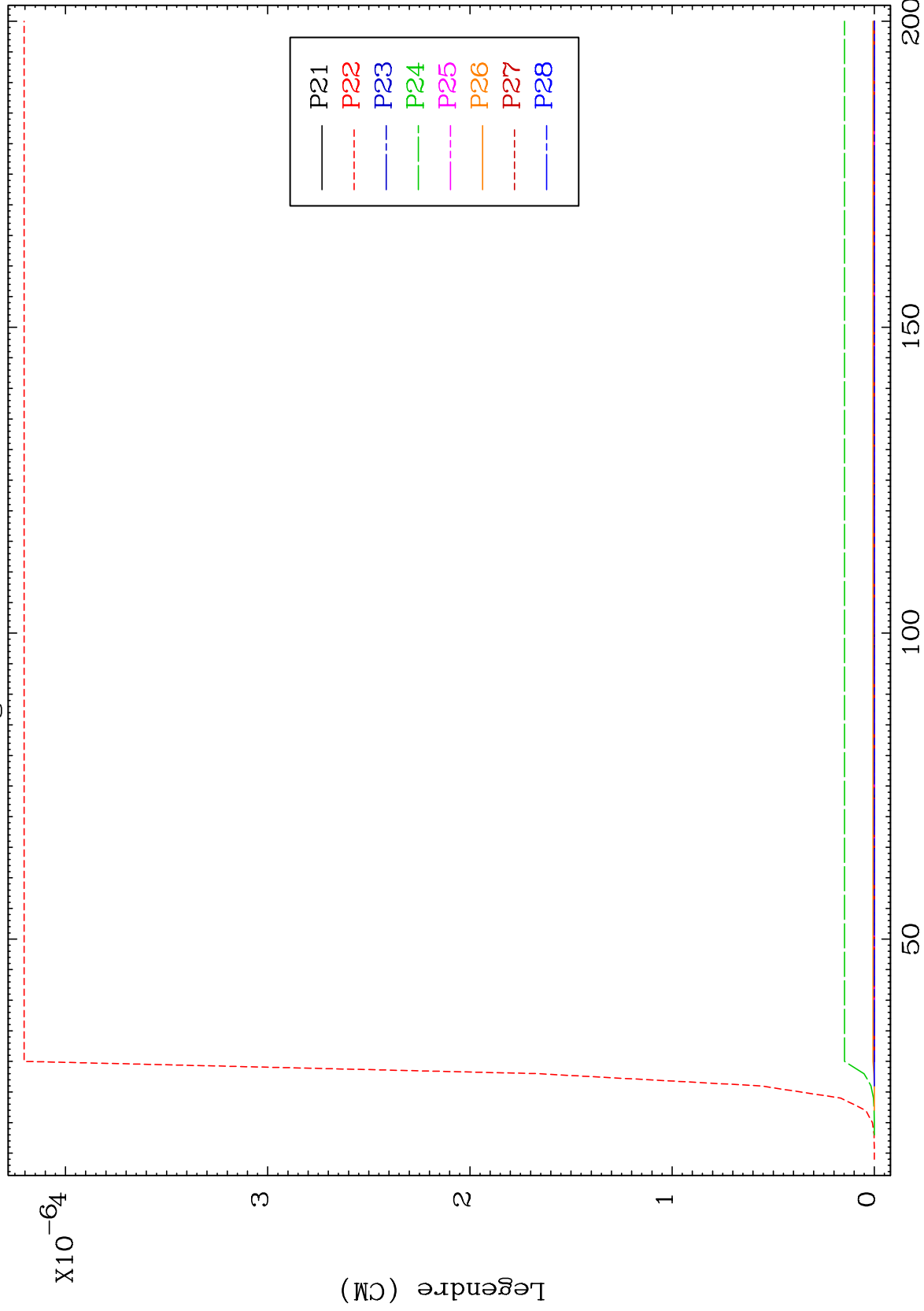


62

MAT 7758

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

77-Ir-202



63

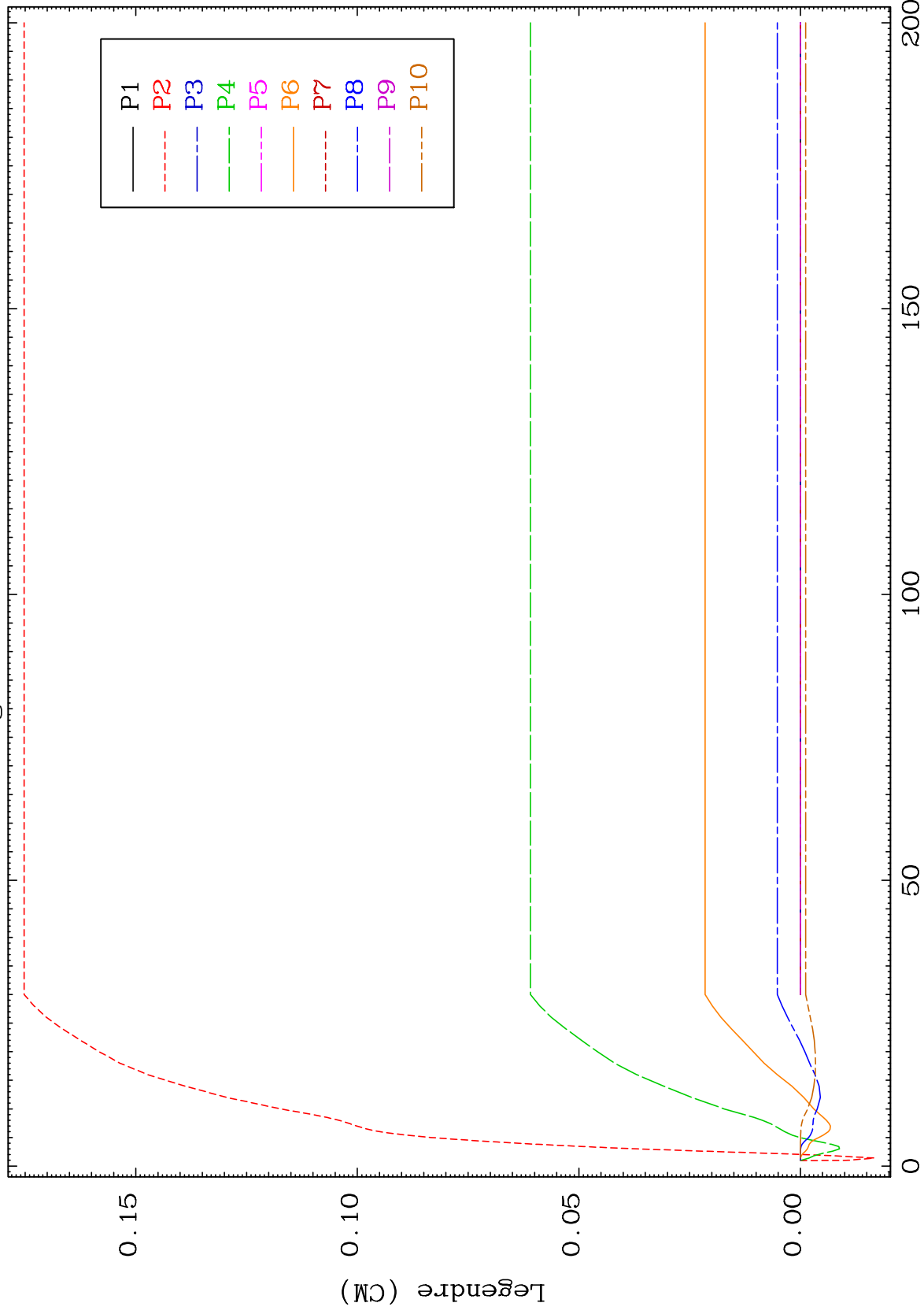
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



64

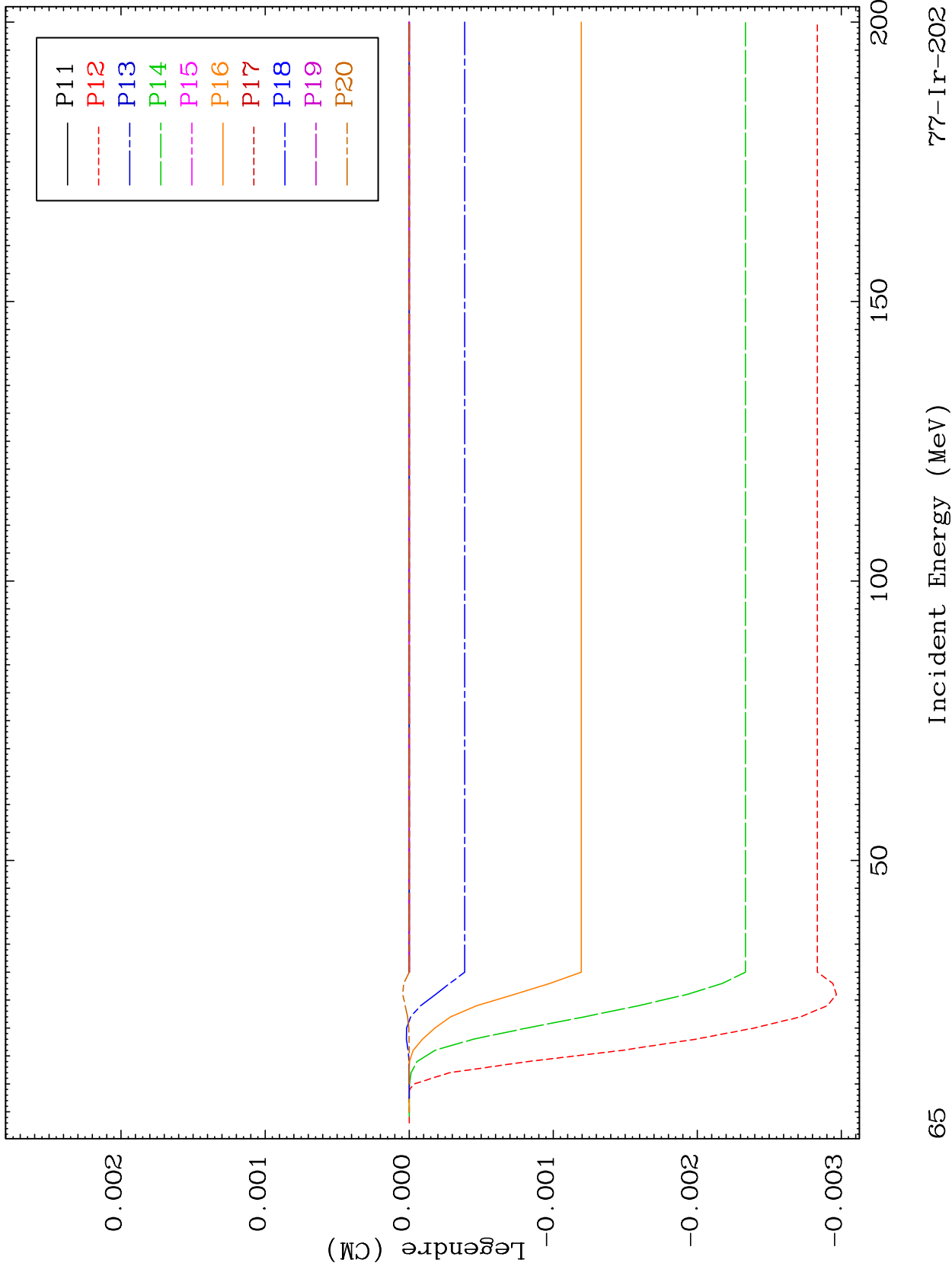
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



65

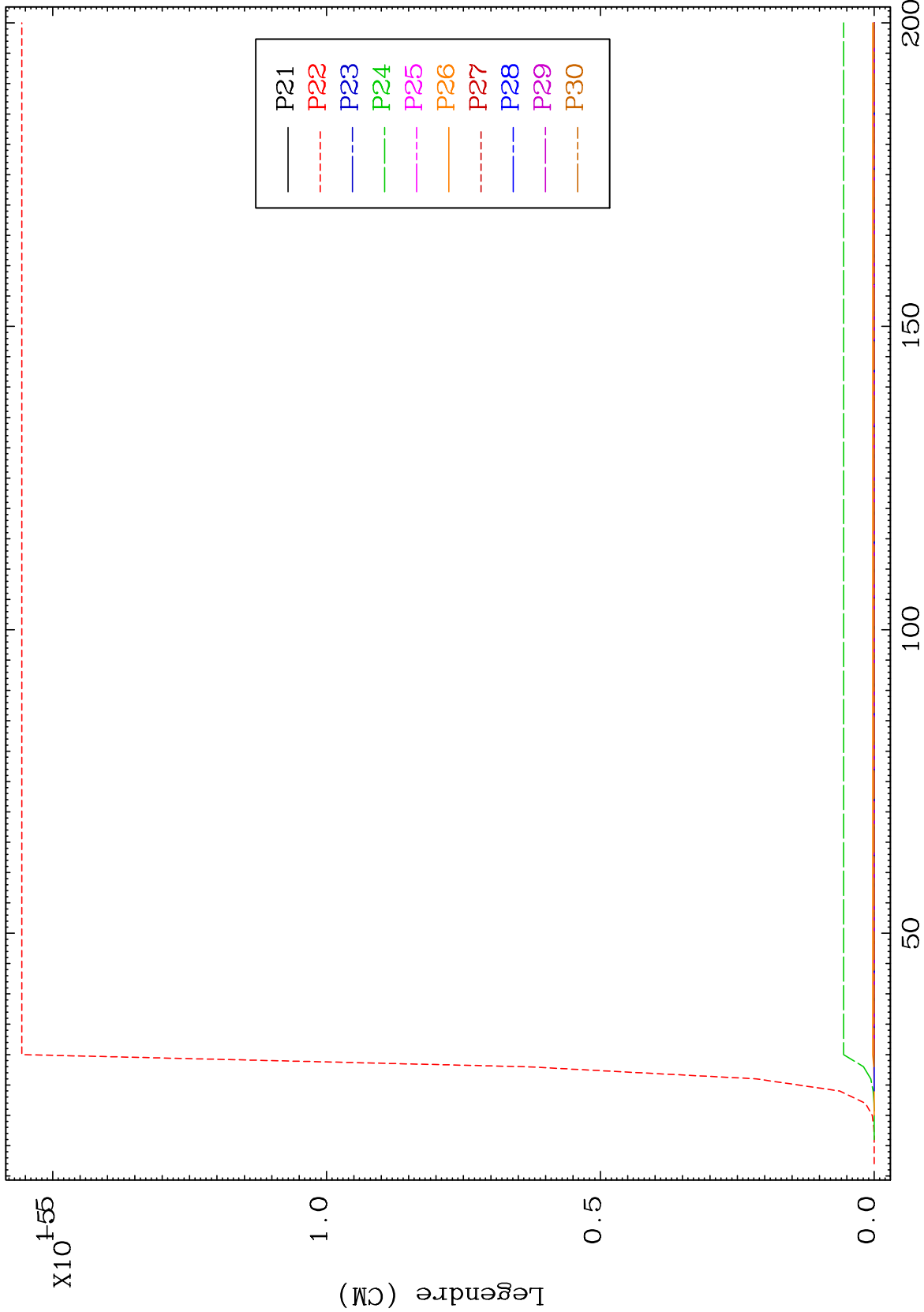
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



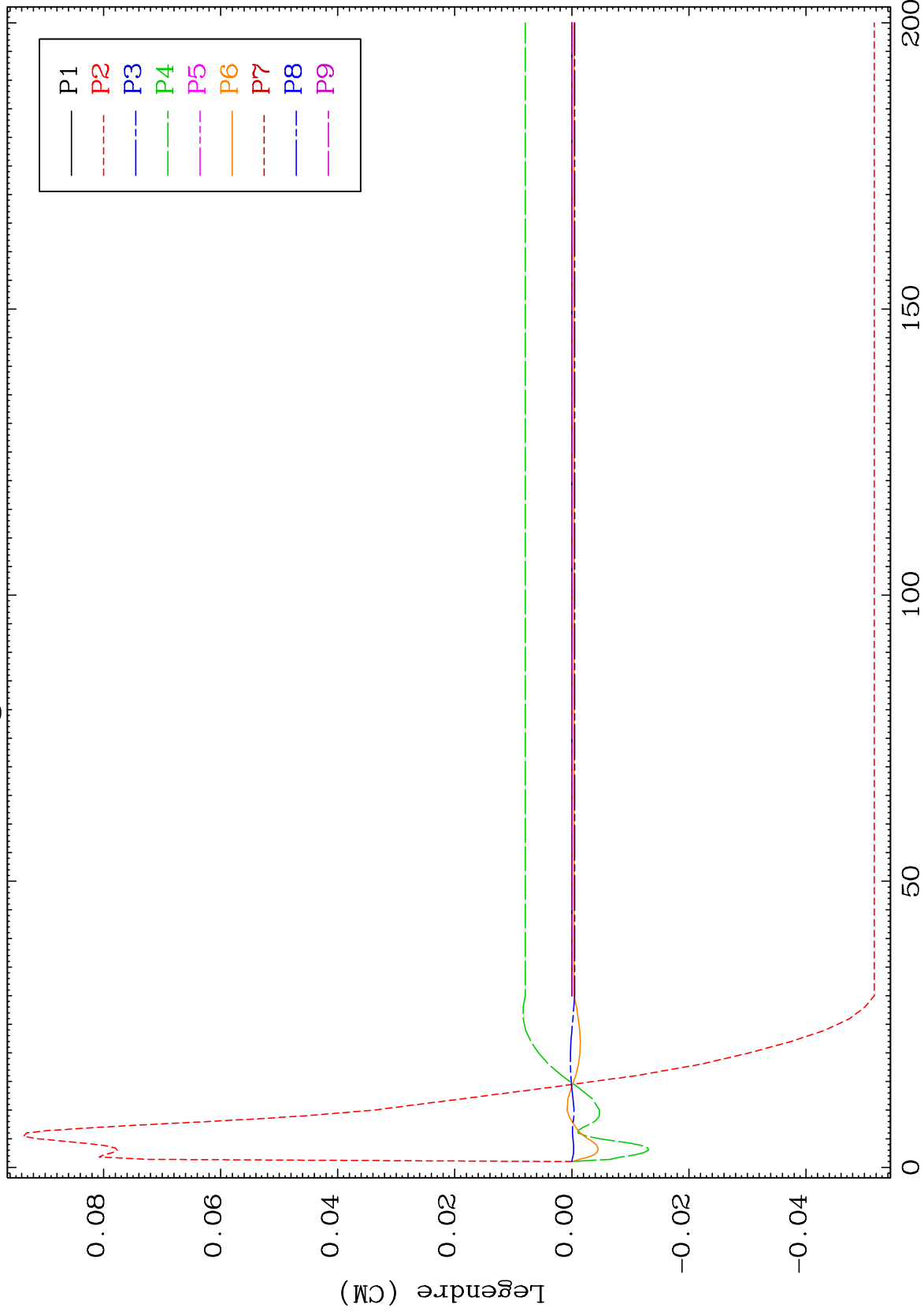
66

77-Ir-202

MAT 7758

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

77-Ir-202



77-Ir-202

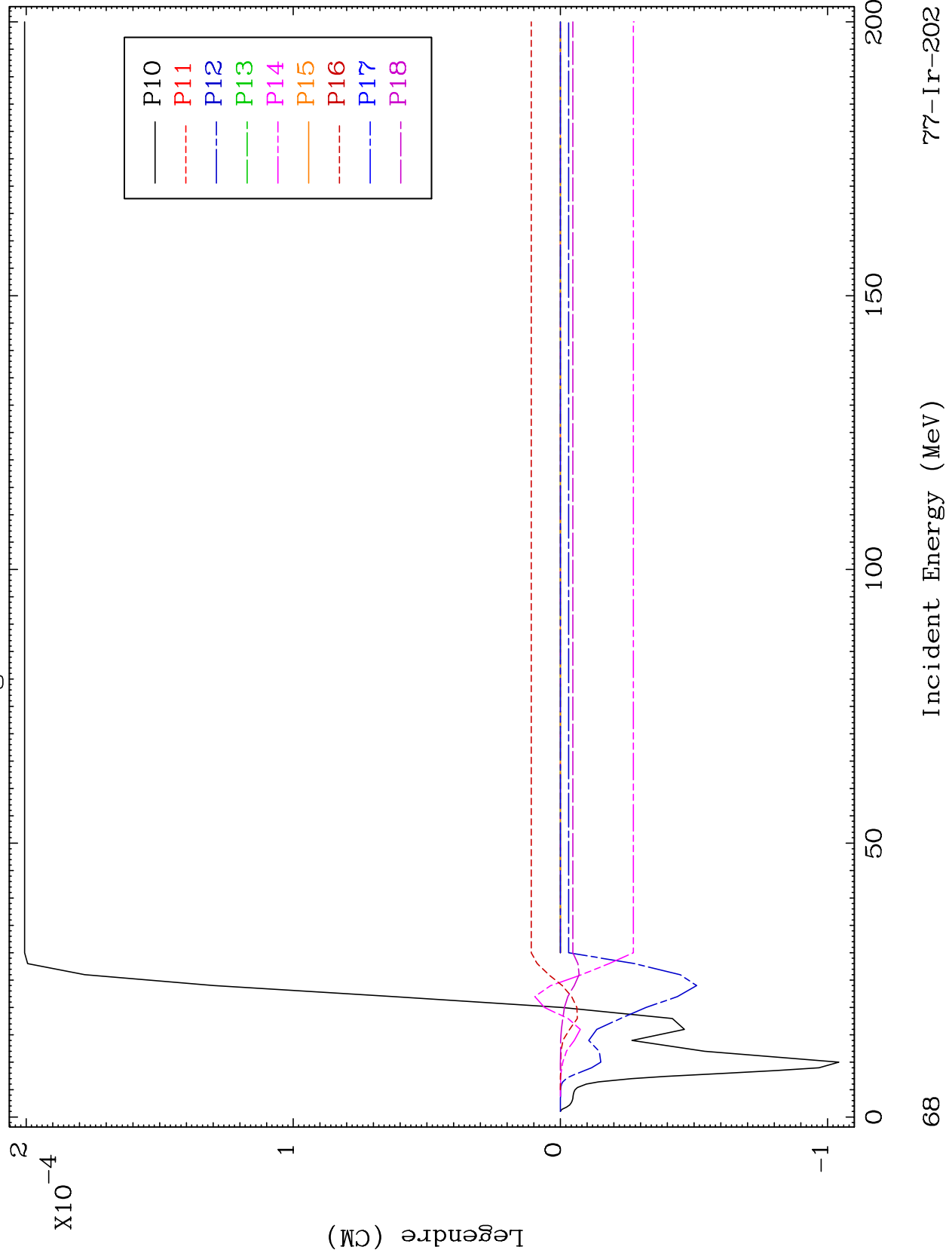
Incident Energy (MeV)

67

MAT 7758

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

77-Ir-202



77-Ir-202

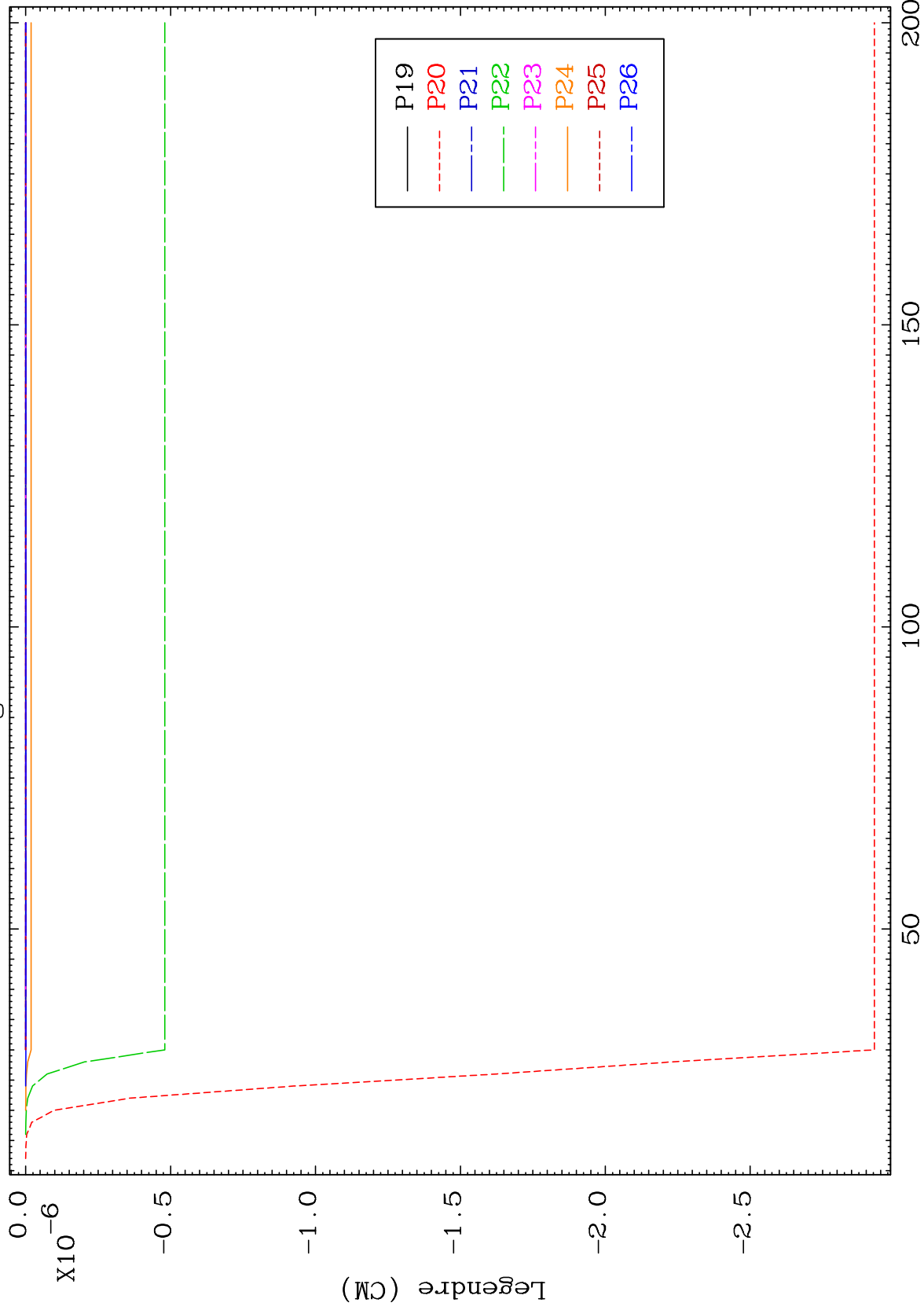
Incident Energy (MeV)

68

MAT 7758

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

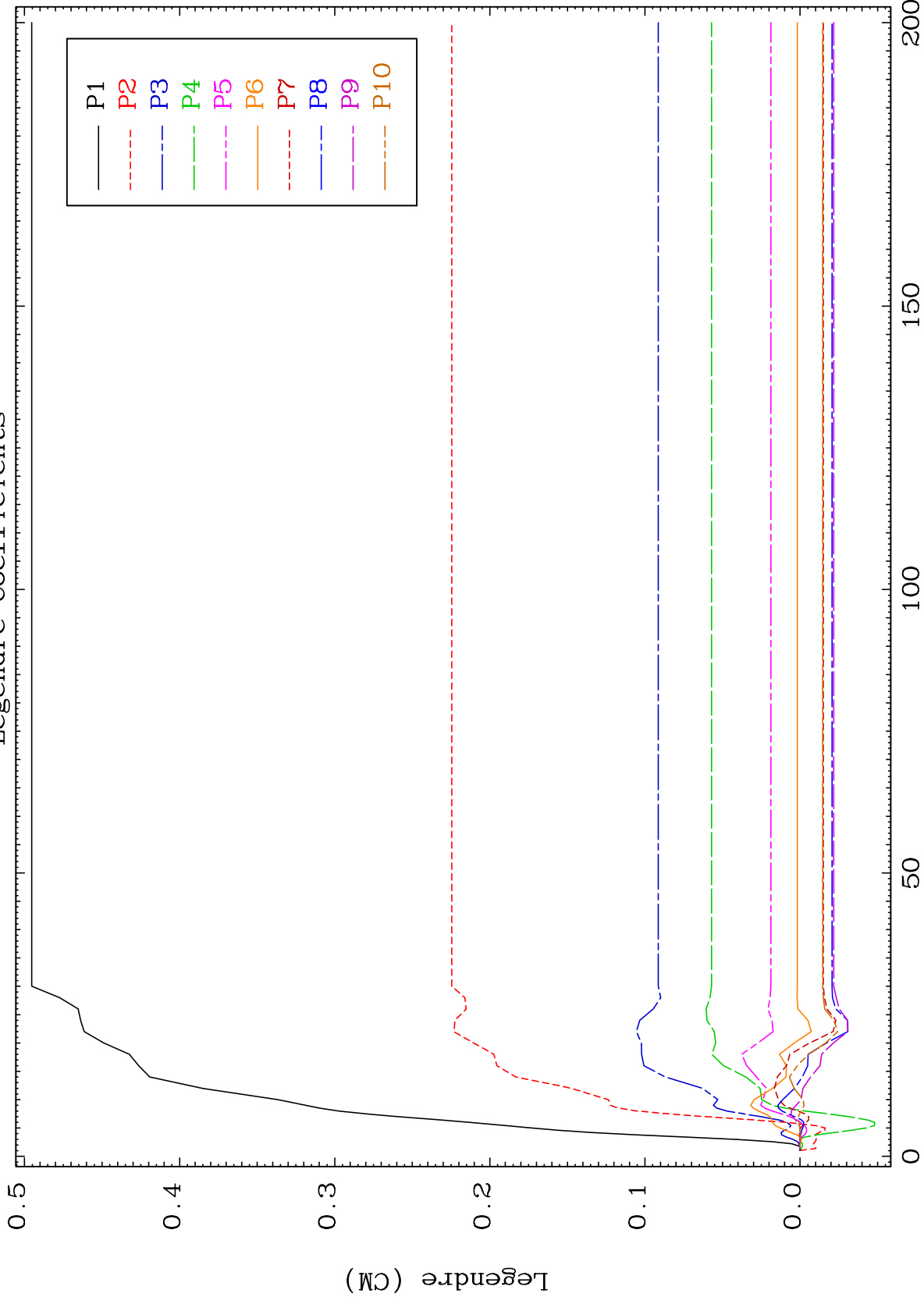
77-Ir-202



MAT 7758

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

77-Ir-202



70

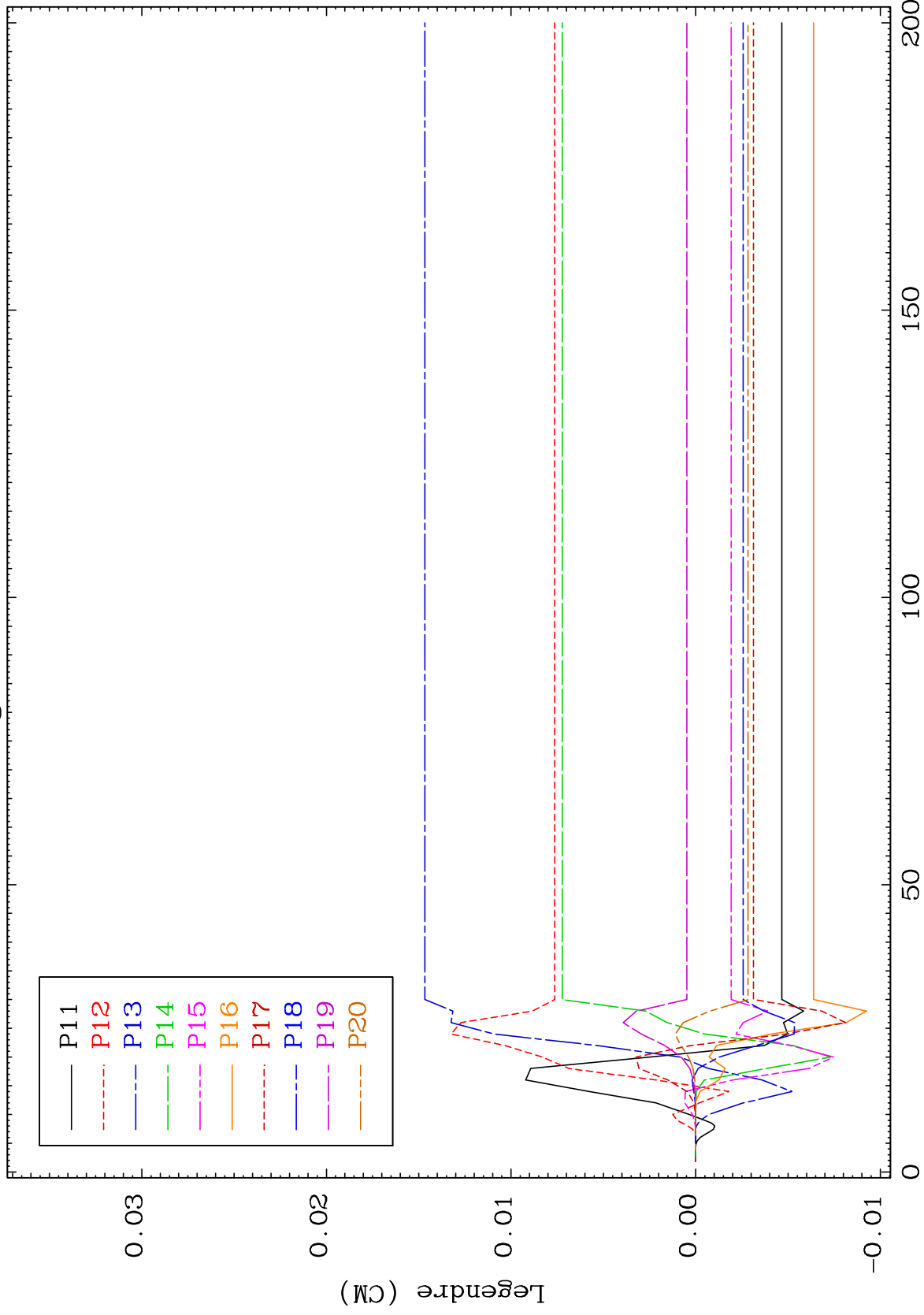
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



71

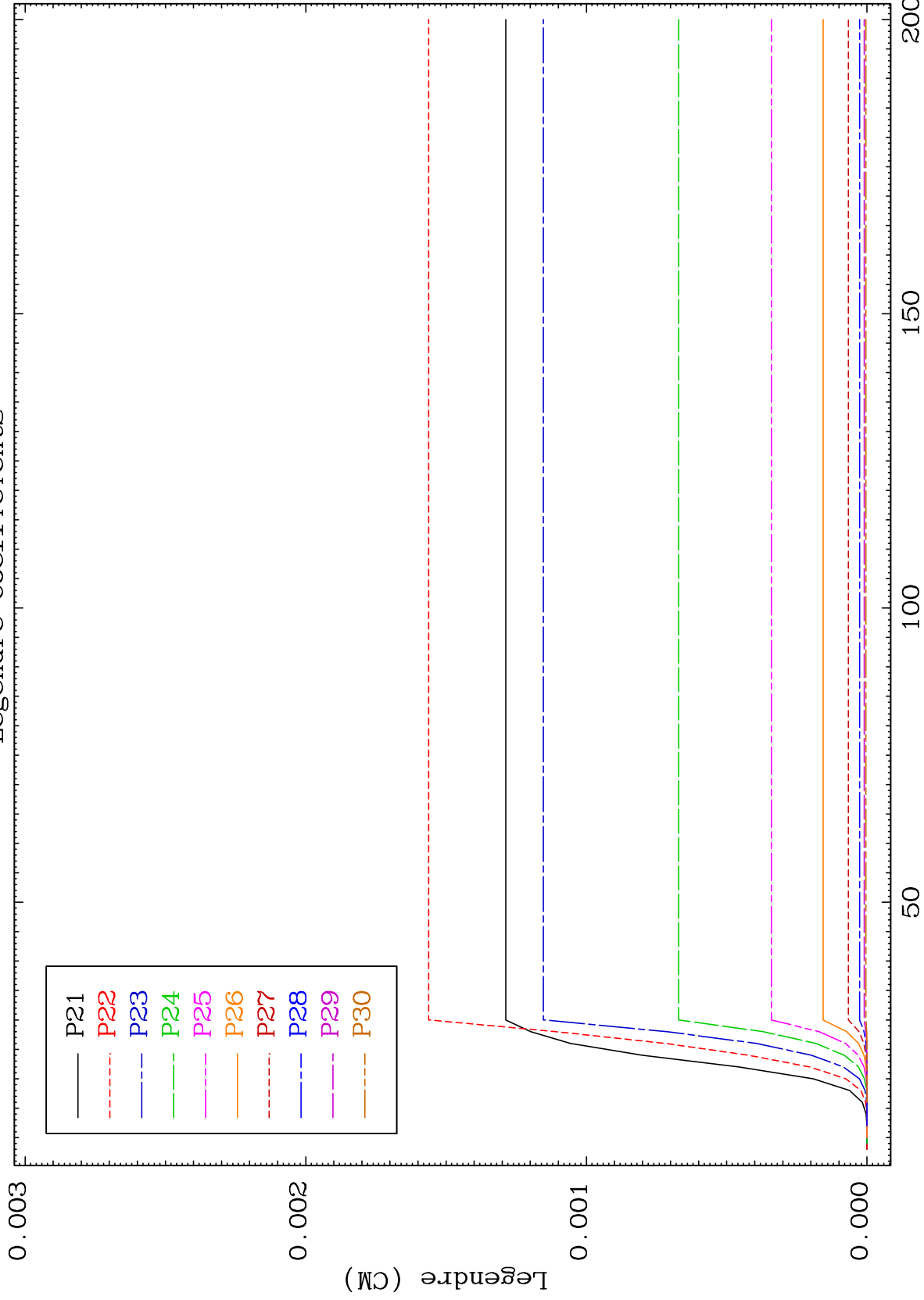
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



72

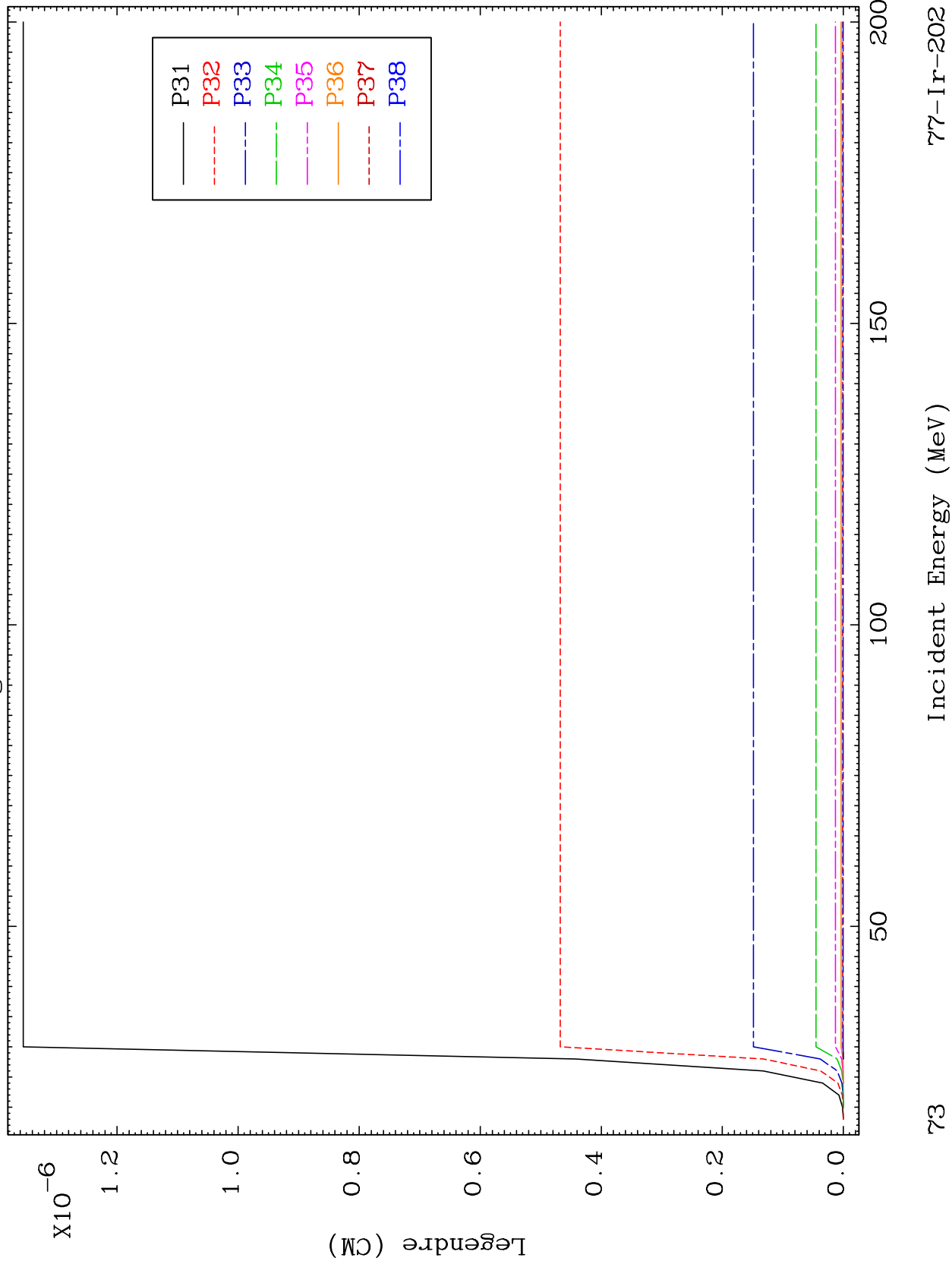
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



73

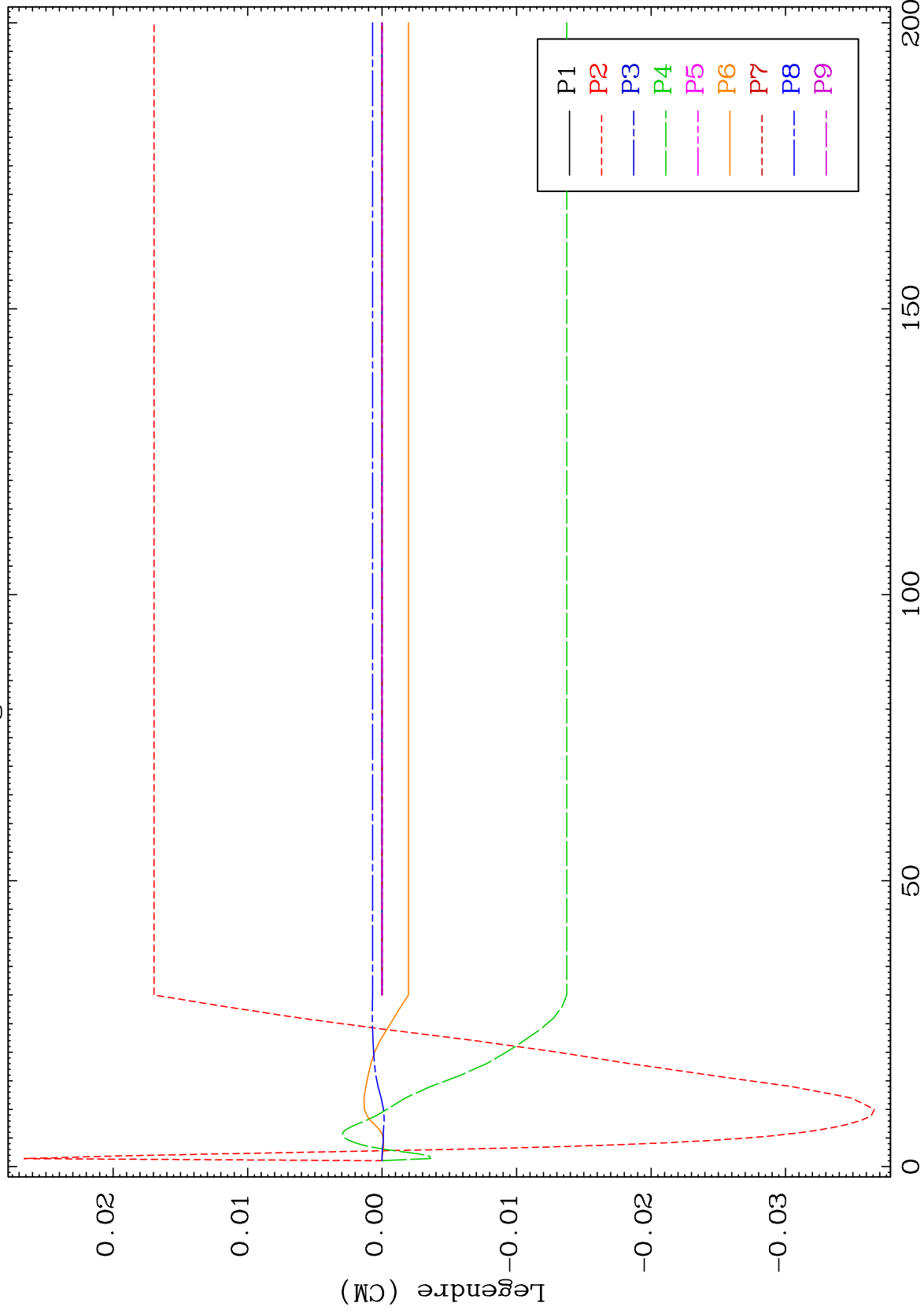
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



74

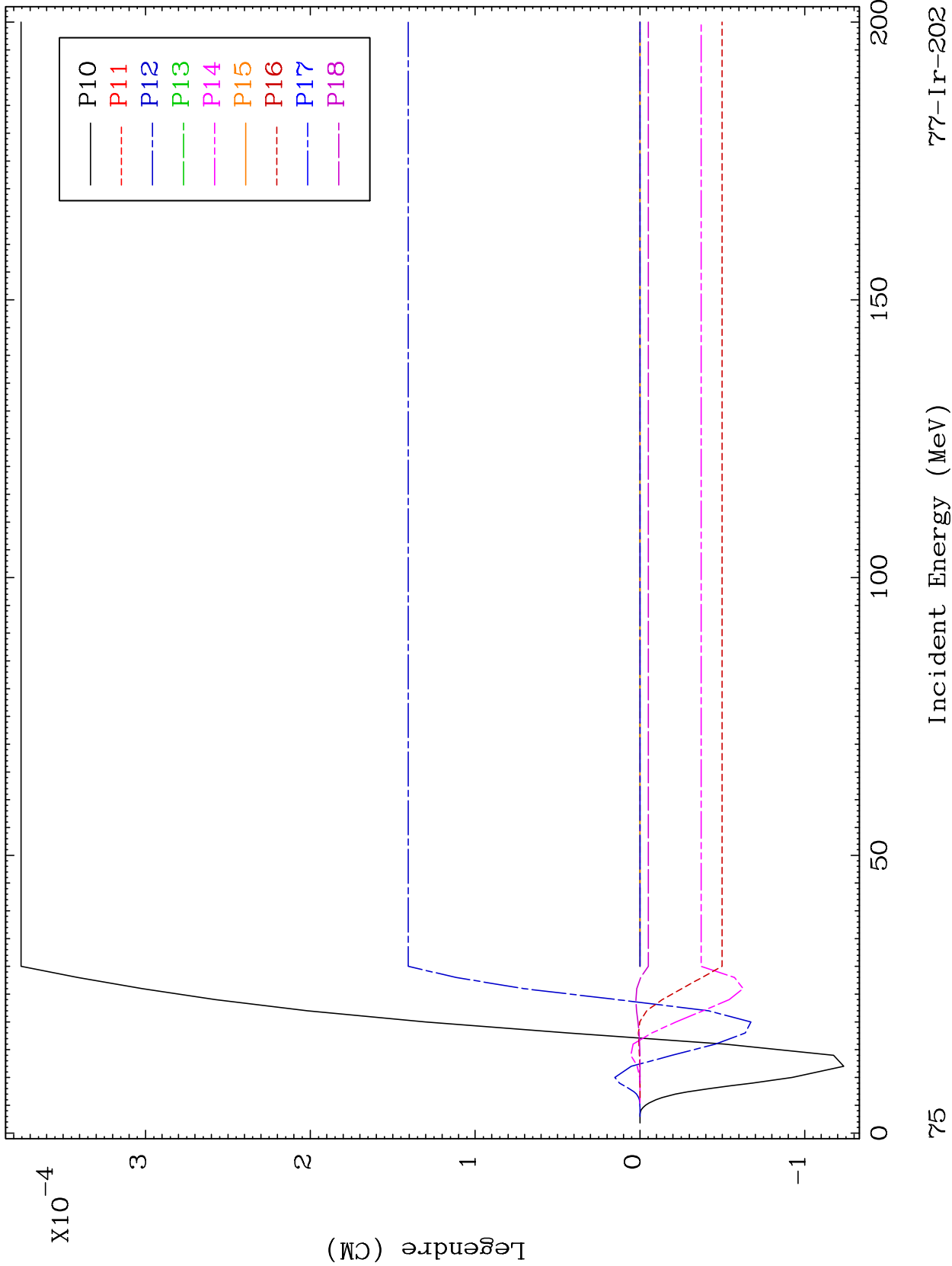
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



77-Ir-202

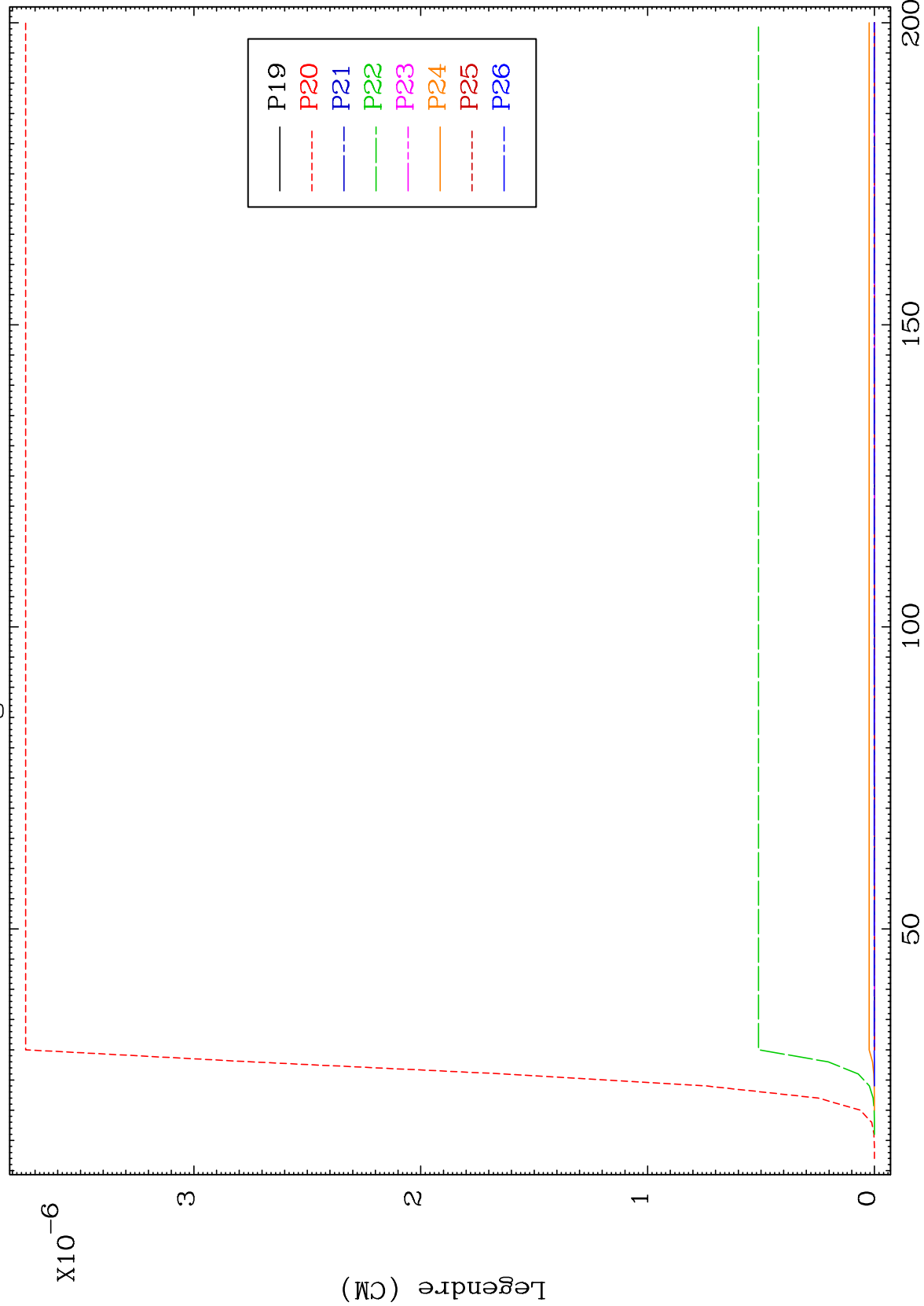
Incident Energy (MeV)

75

MAT 7758

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

77-Ir-202



77-Ir-202

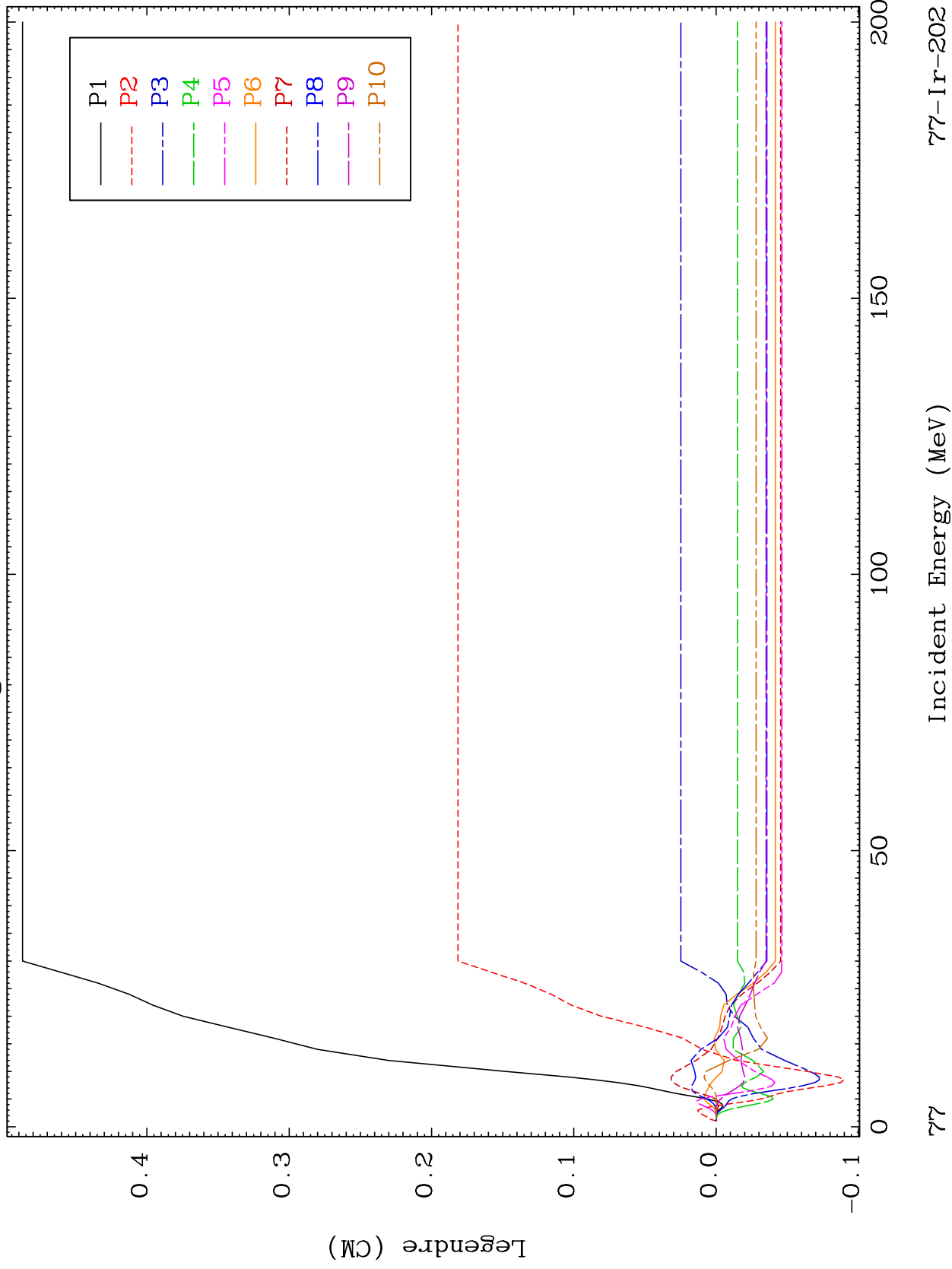
Incident Energy (MeV)

76

MAT 7758

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

77-Ir-202



77-Ir-202

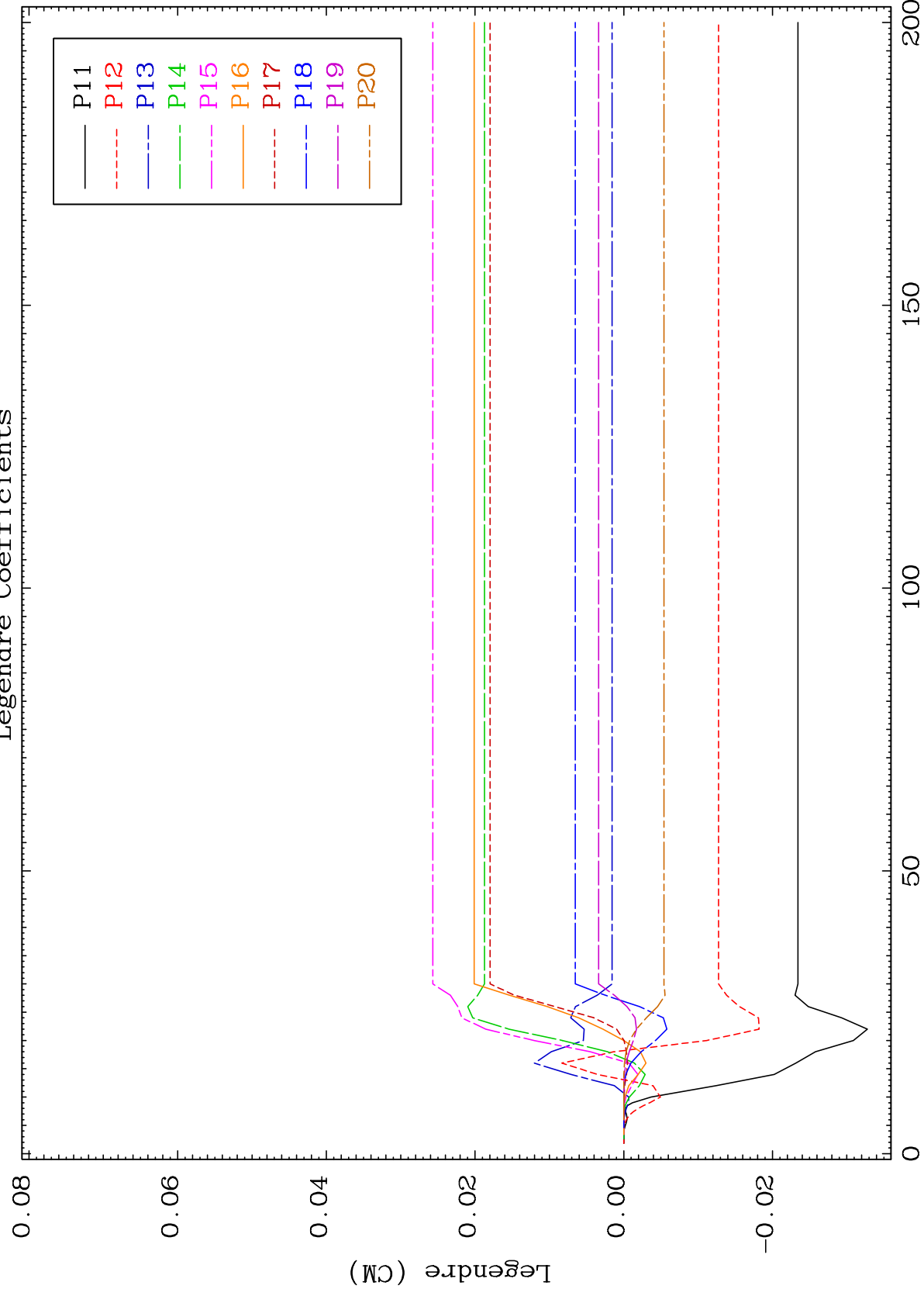
Incident Energy (MeV)

77

MAT 7758

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

77-Ir-202



78

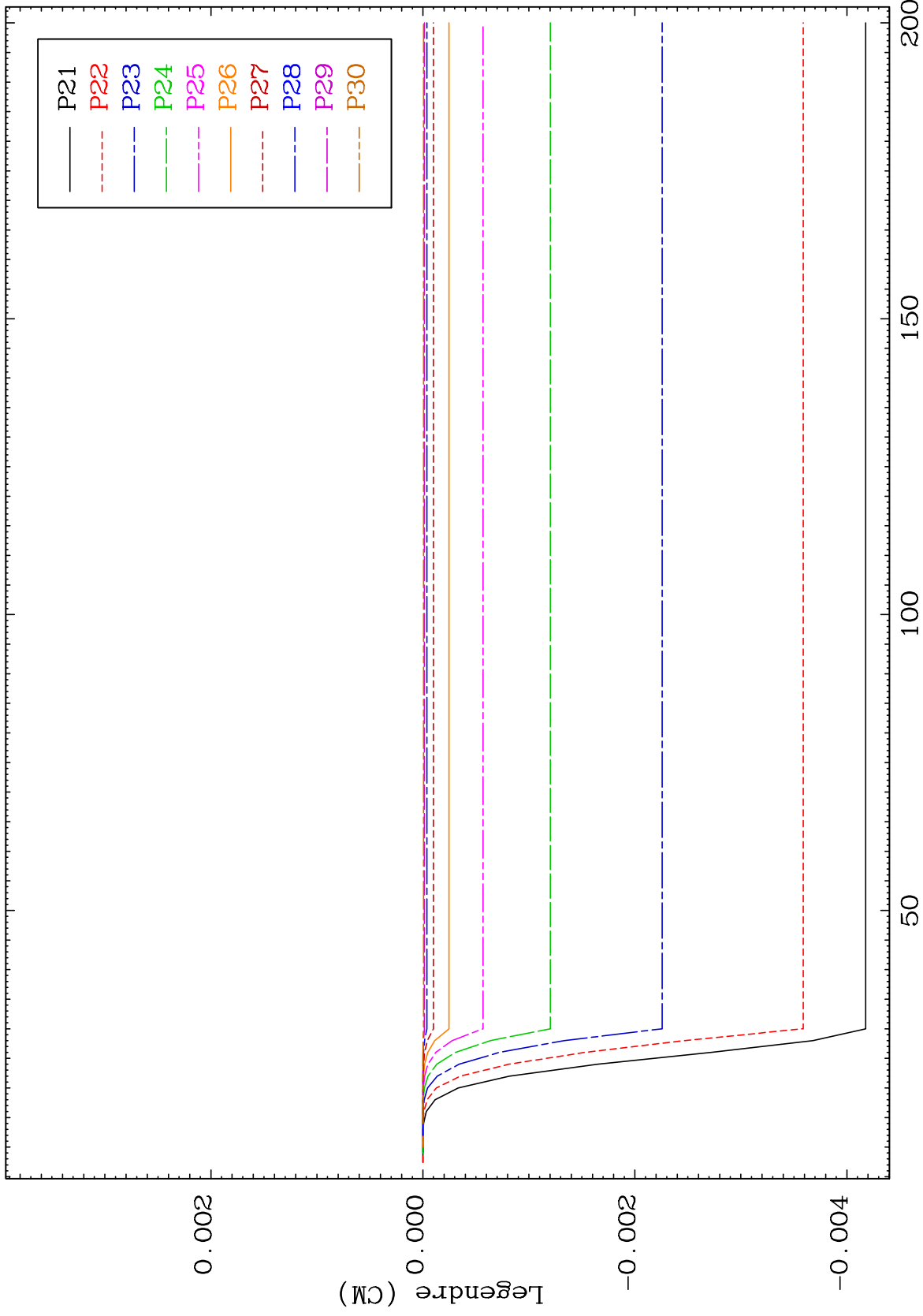
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

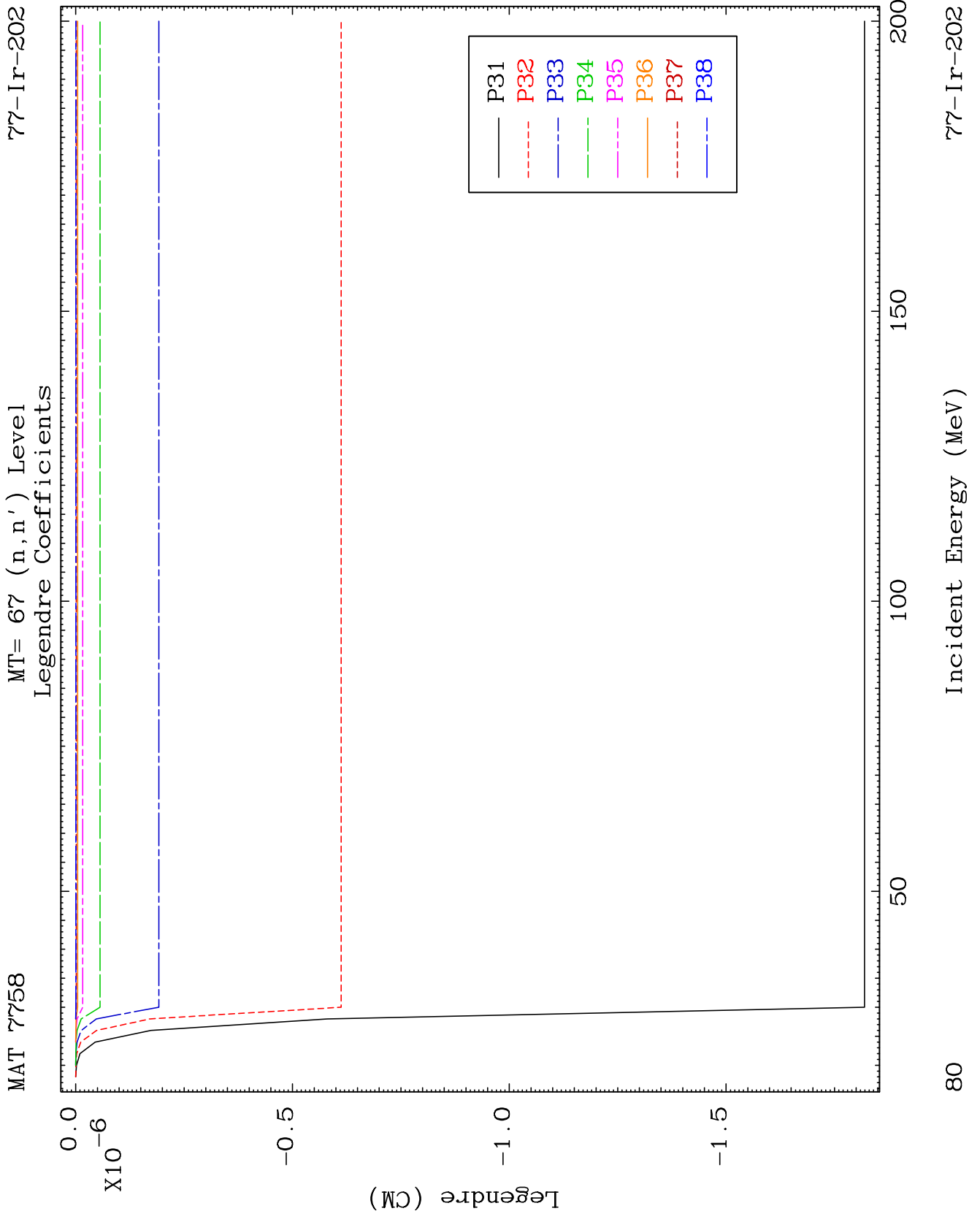
77-Ir-202



79

Incident Energy (MeV)

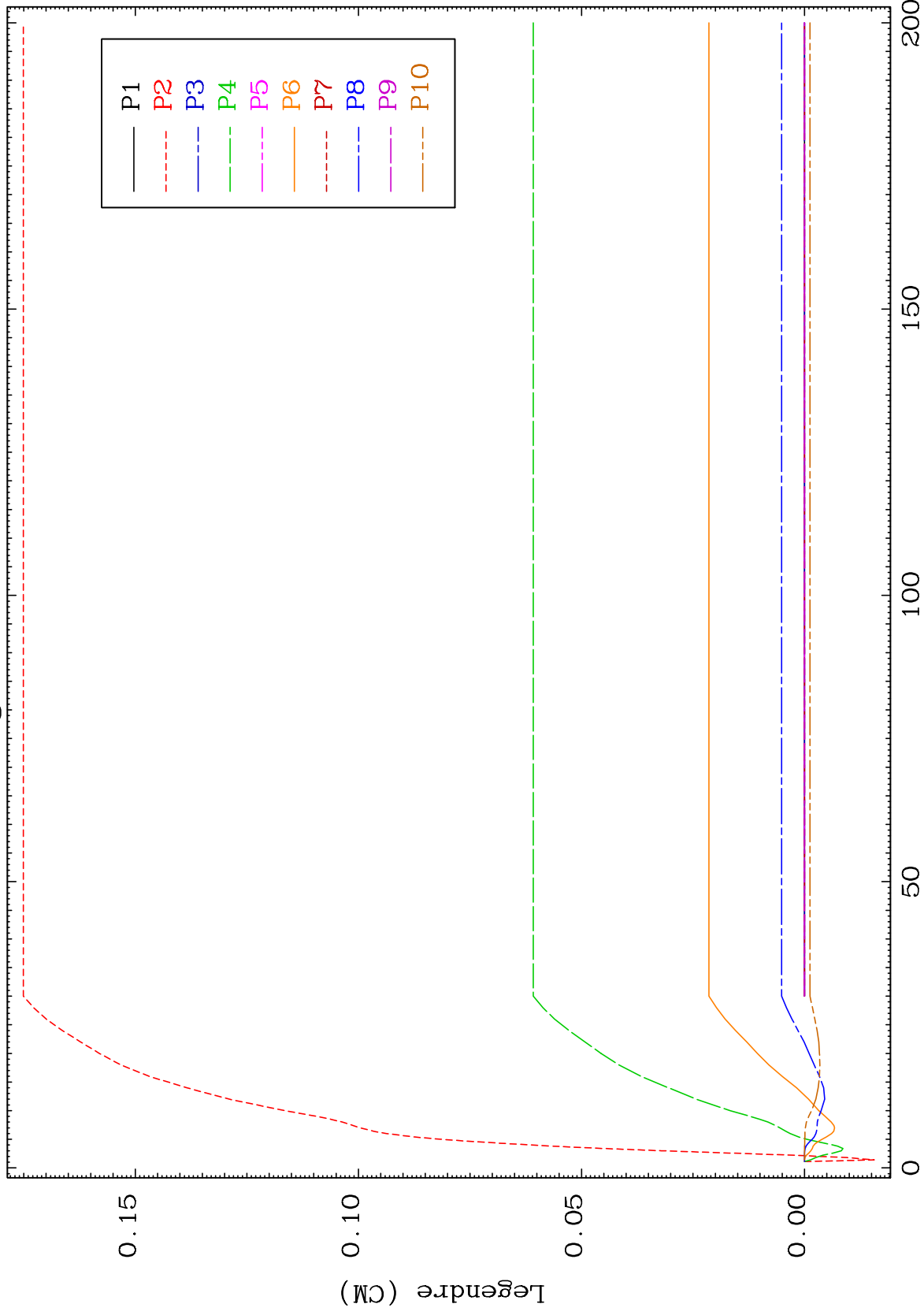
77-Ir-202



MAT 7758

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

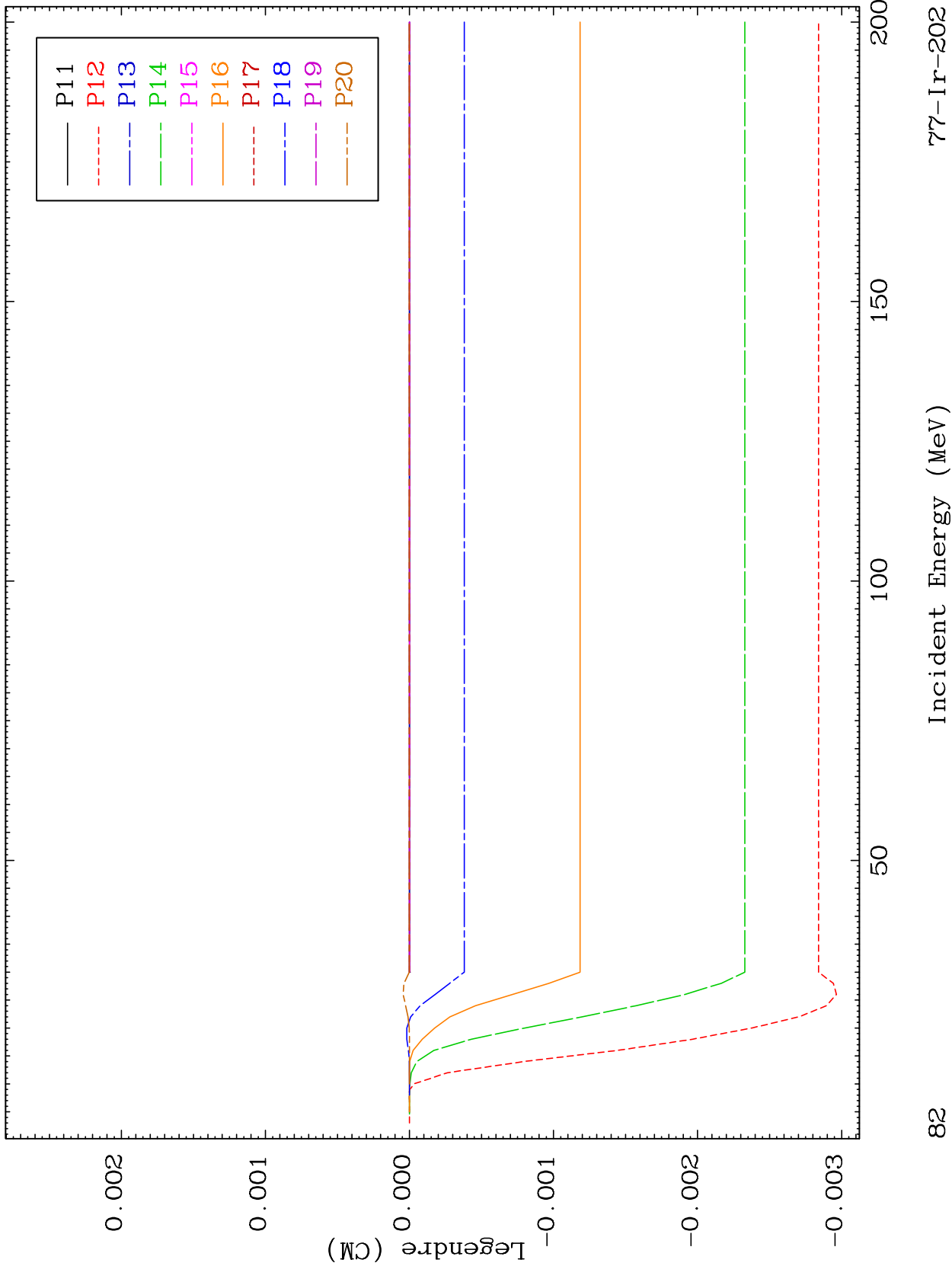
77-Ir-202



81

Incident Energy (MeV)

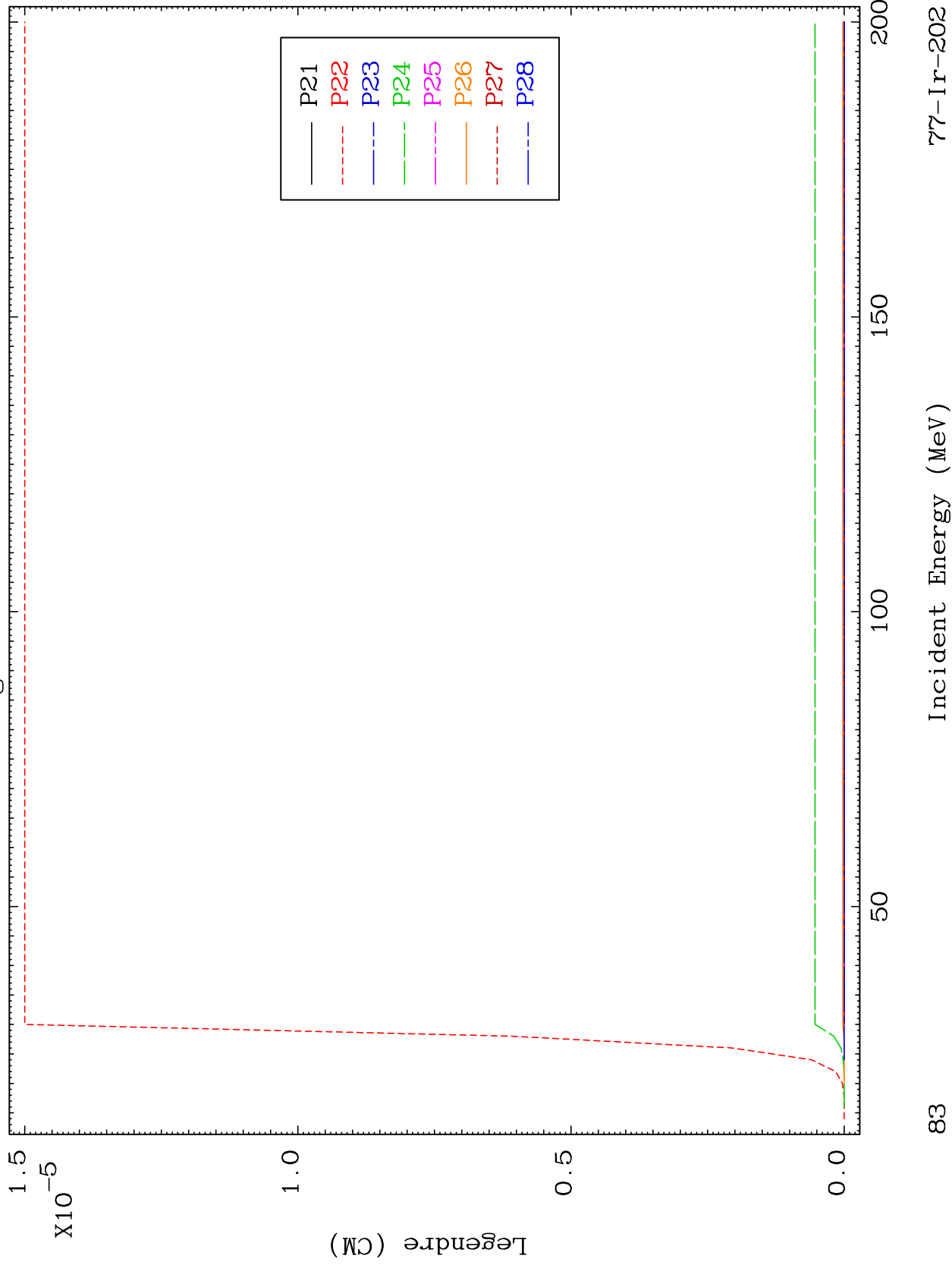
77-Ir-202



MAT 7758

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

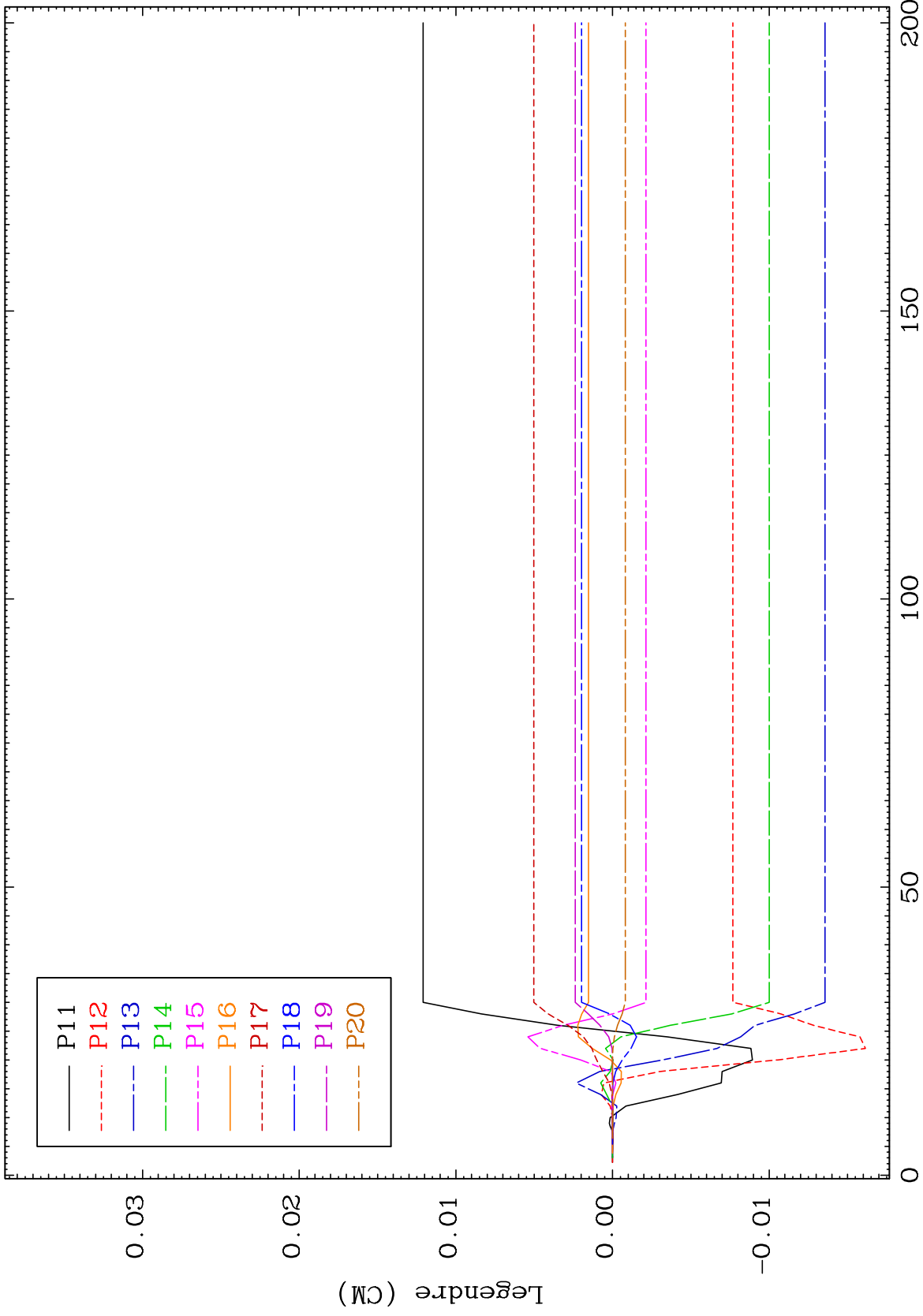
77-Ir-202



MAT 7758

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

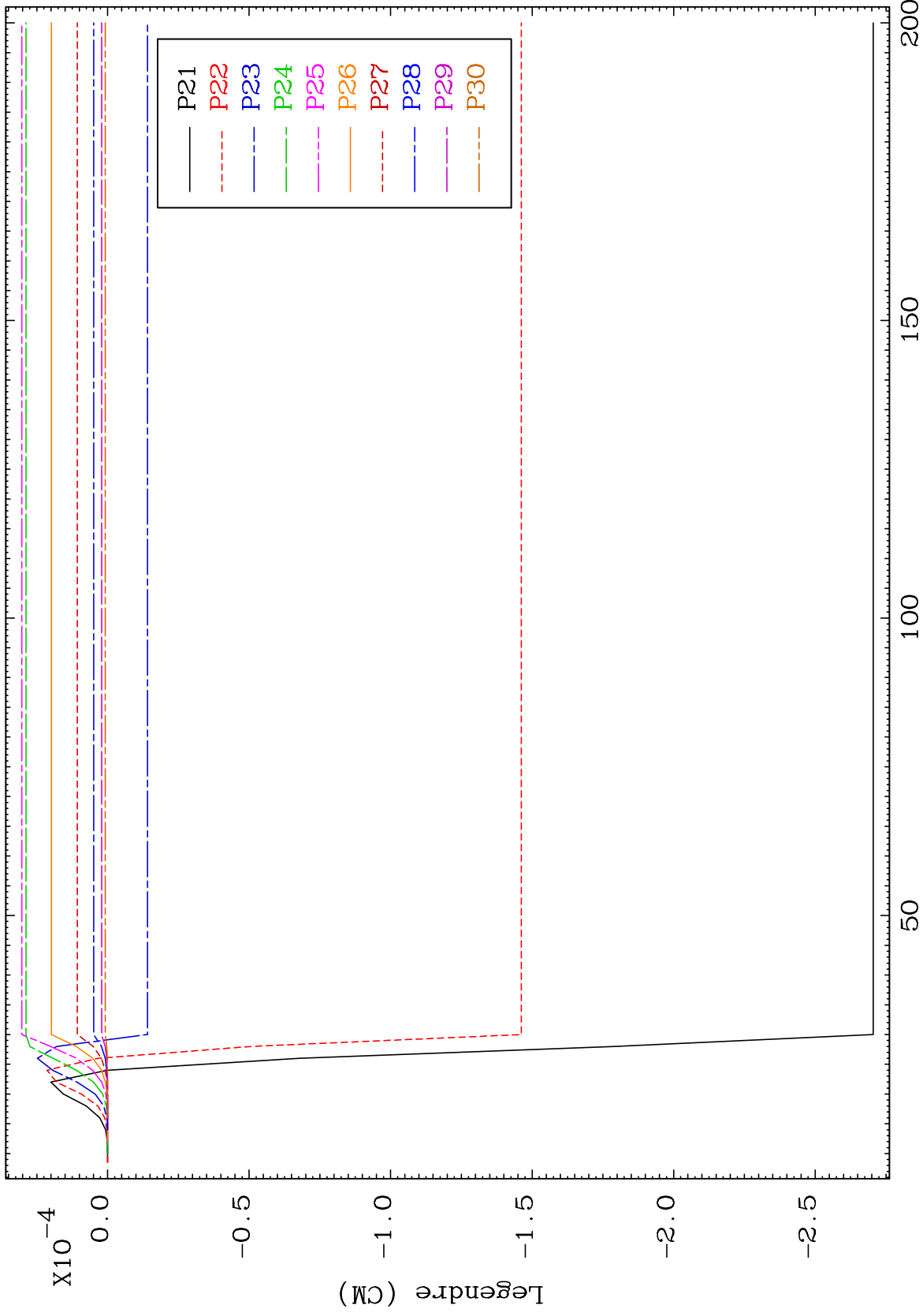
77-Ir-202



85

Incident Energy (MeV)

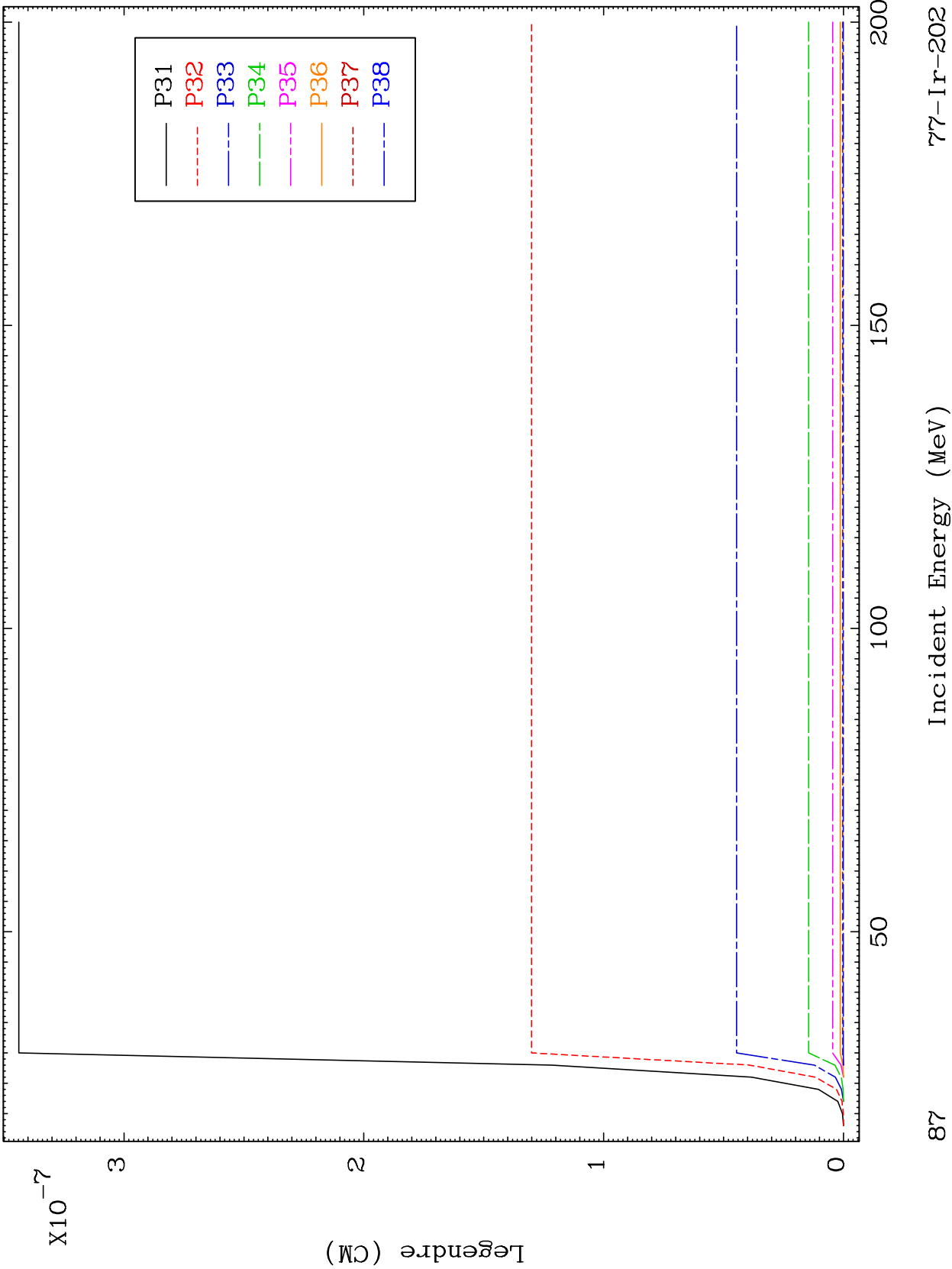
77-Ir-202



MAT 7758

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

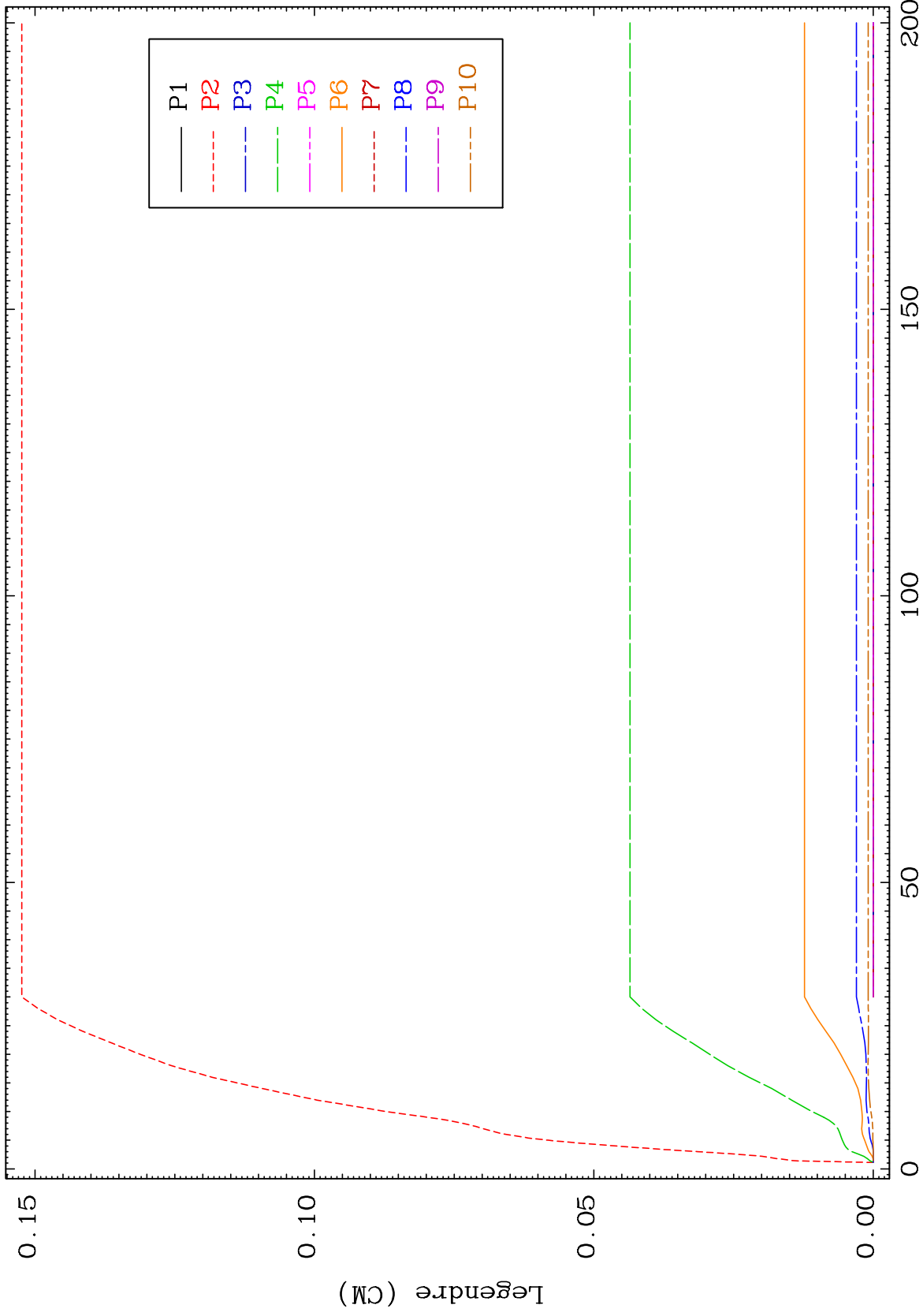
77-Ir-202



MAT 7758

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

77-Ir-202



88

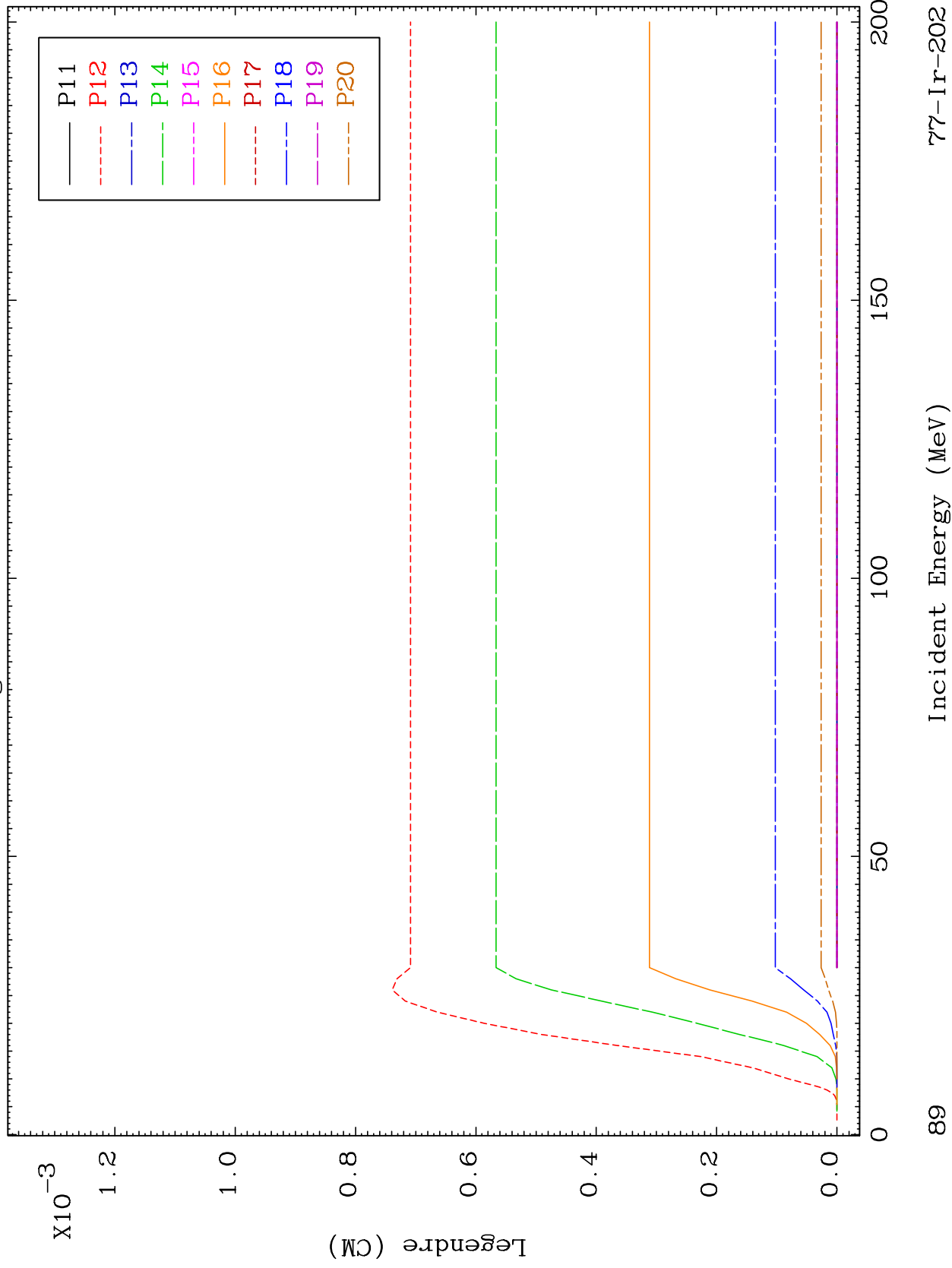
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

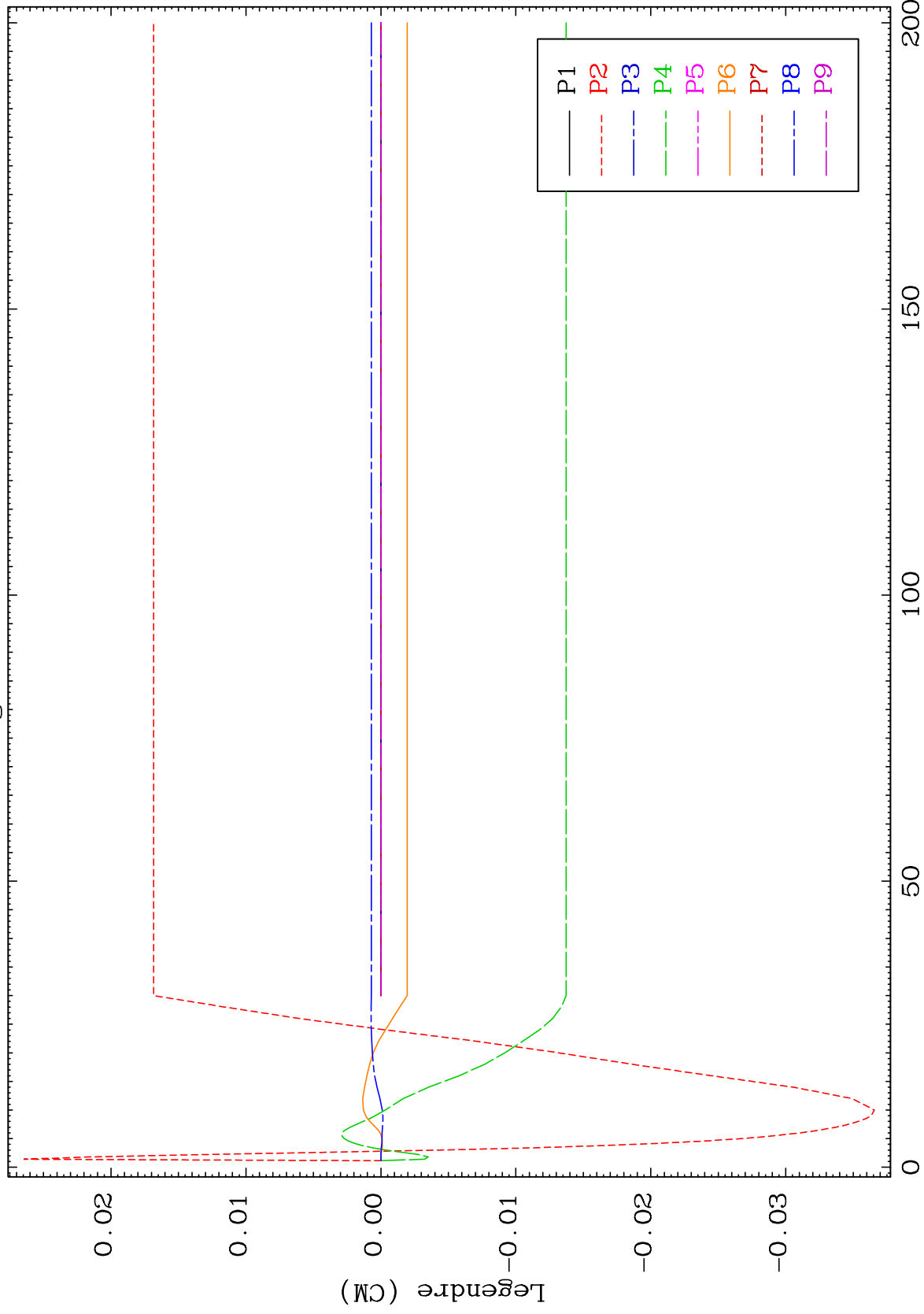
77-Ir-202



MAT 7758

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

77-Ir-202



91

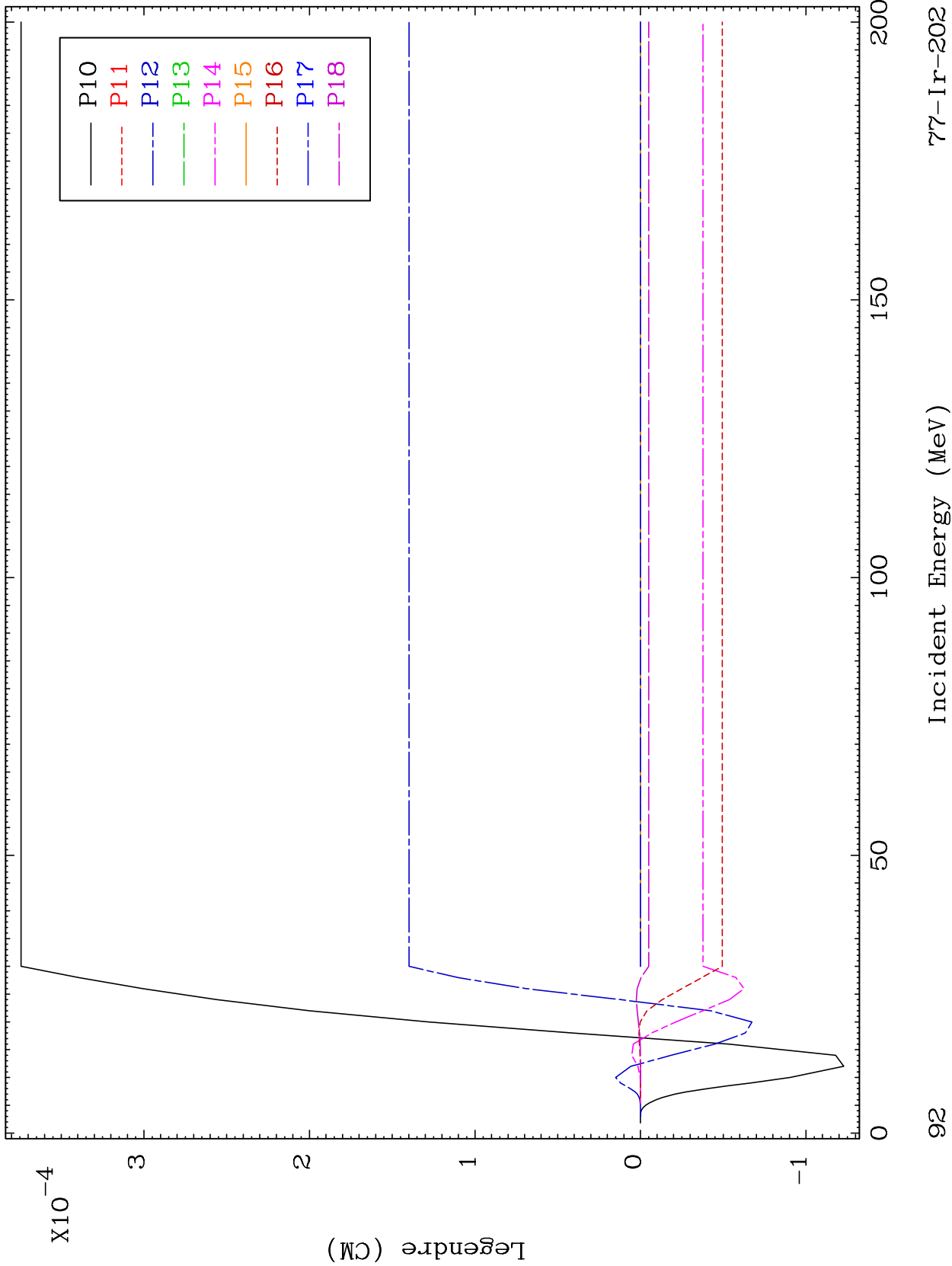
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

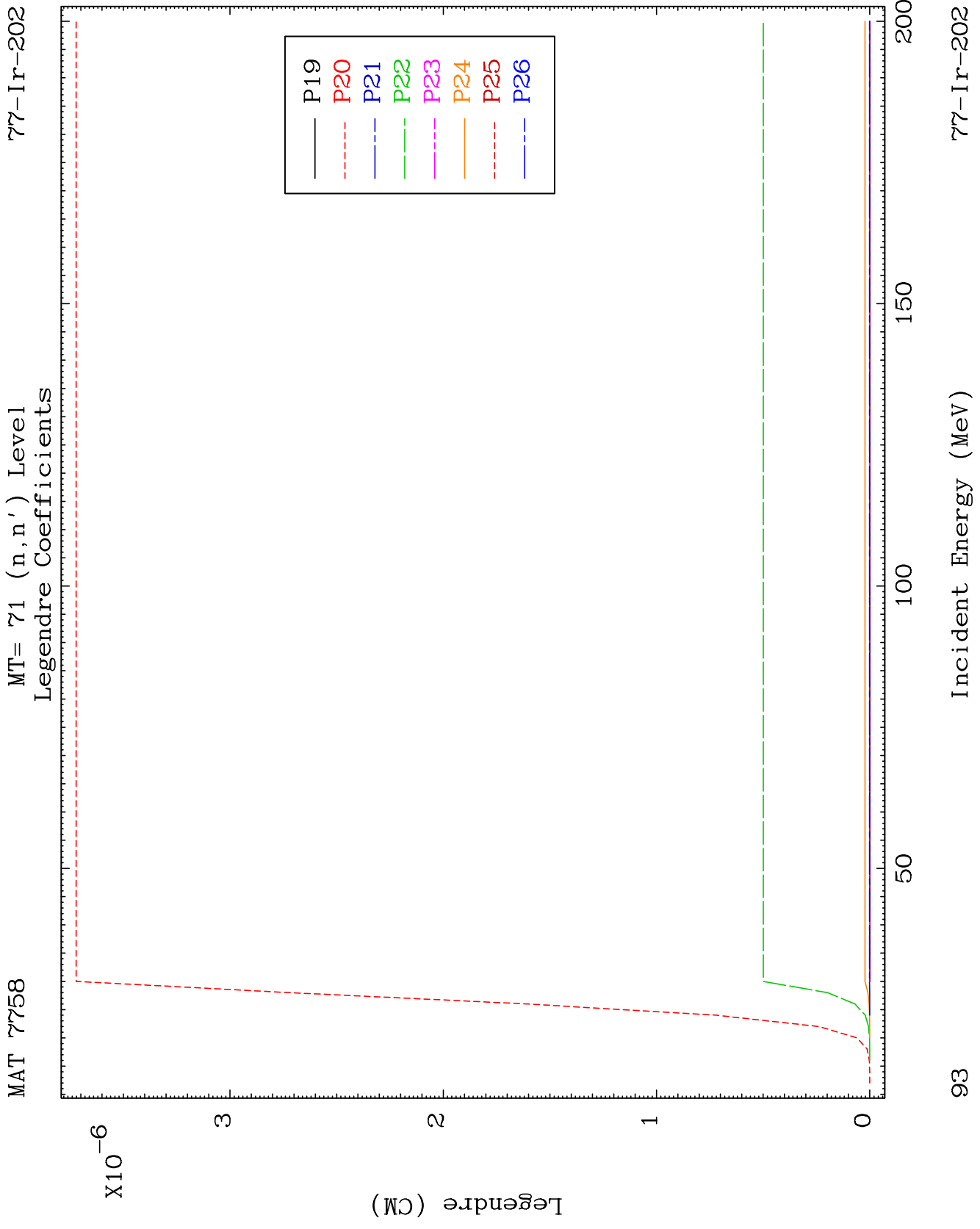
77-Ir-202



77-Ir-202

Incident Energy (MeV)

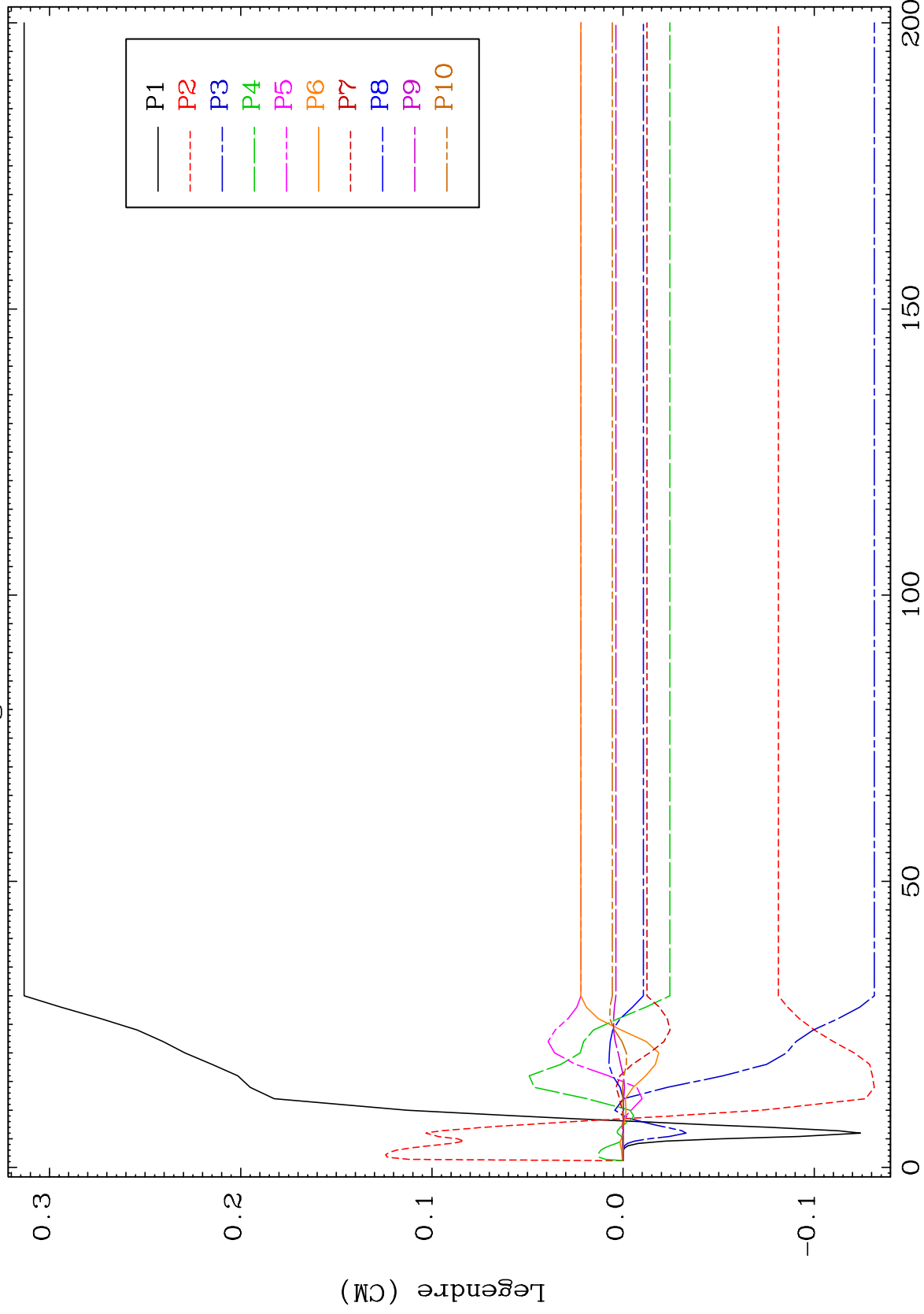
92



MAT 7758

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

77-Ir-202



94

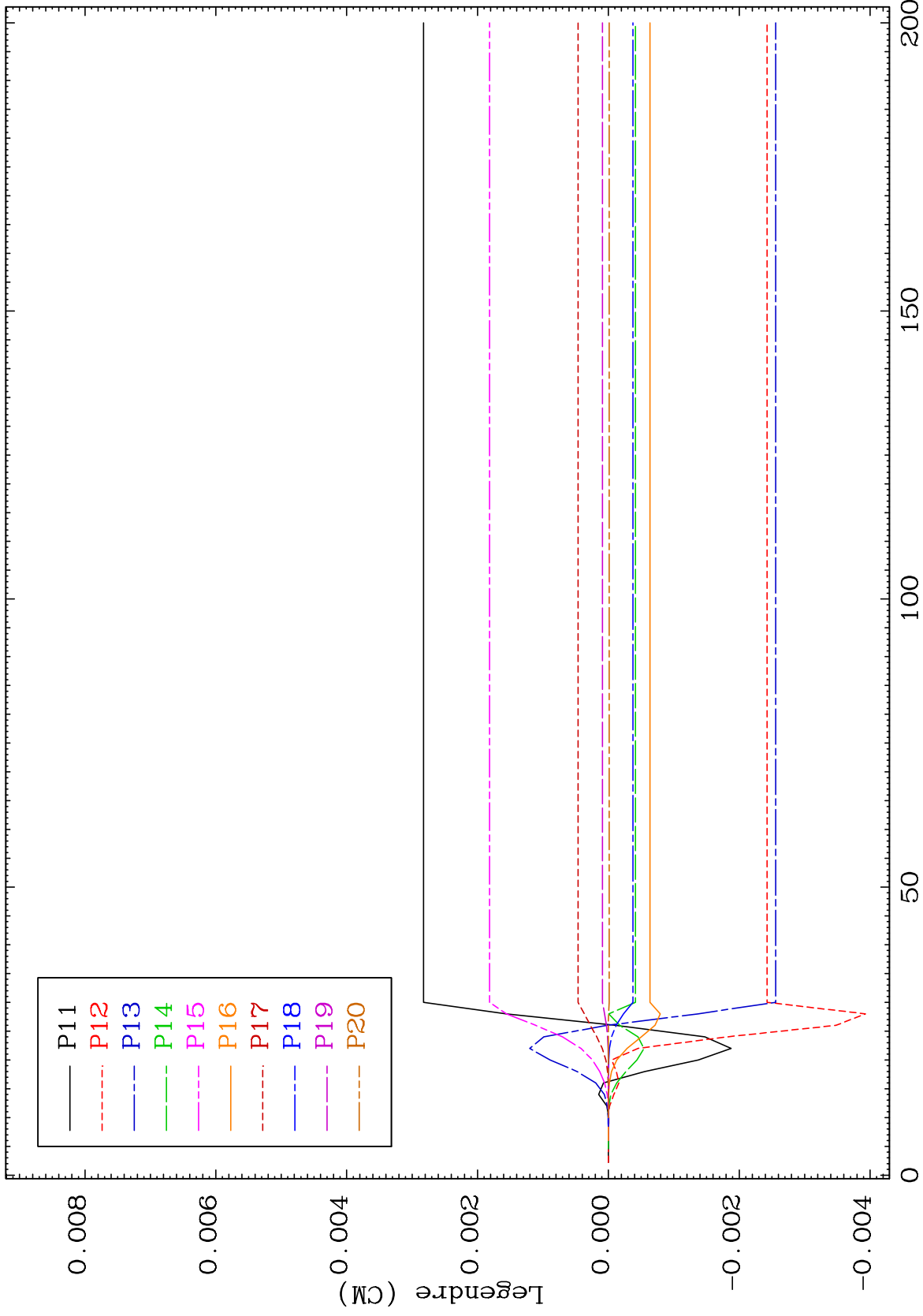
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



95

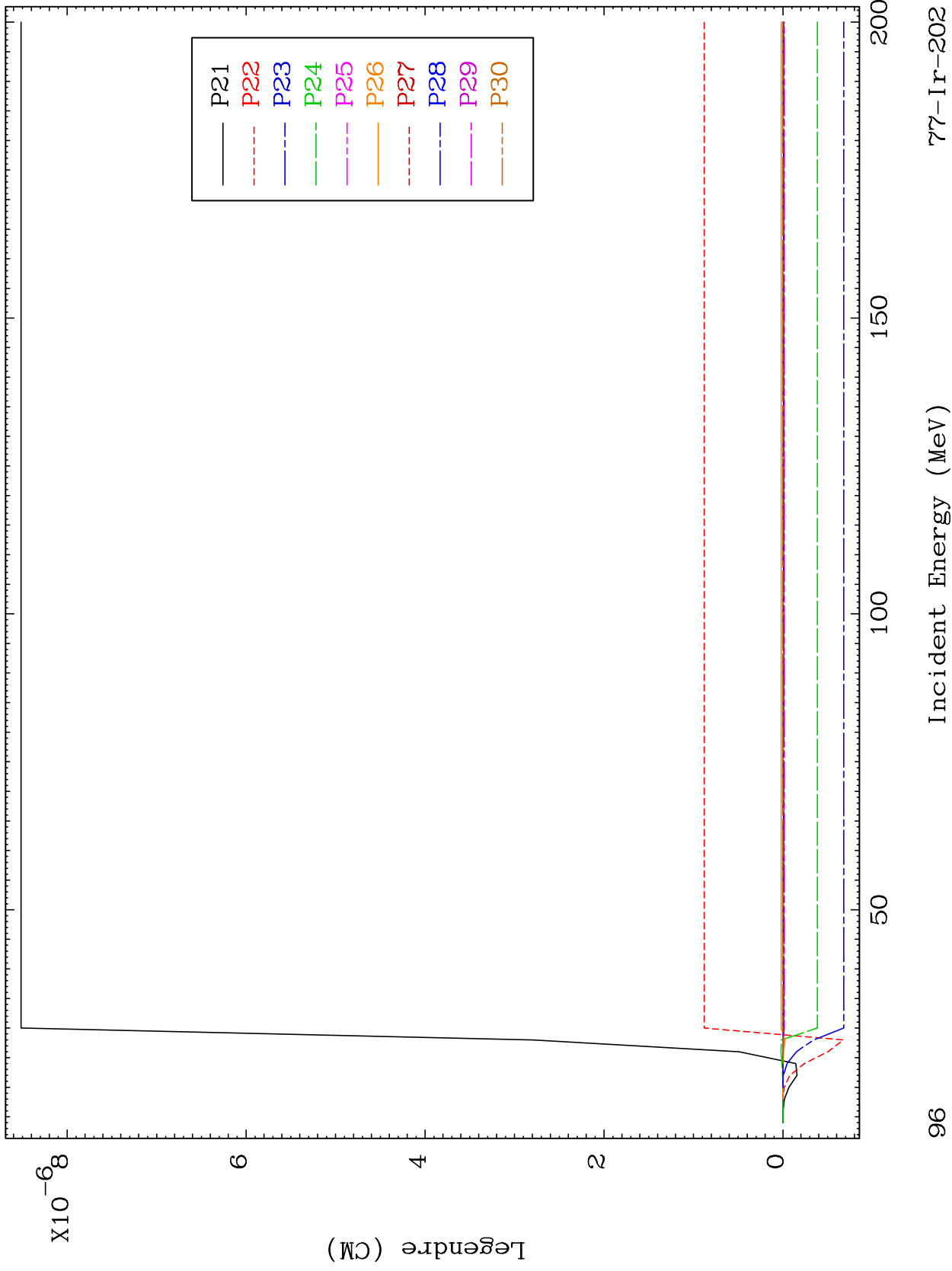
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

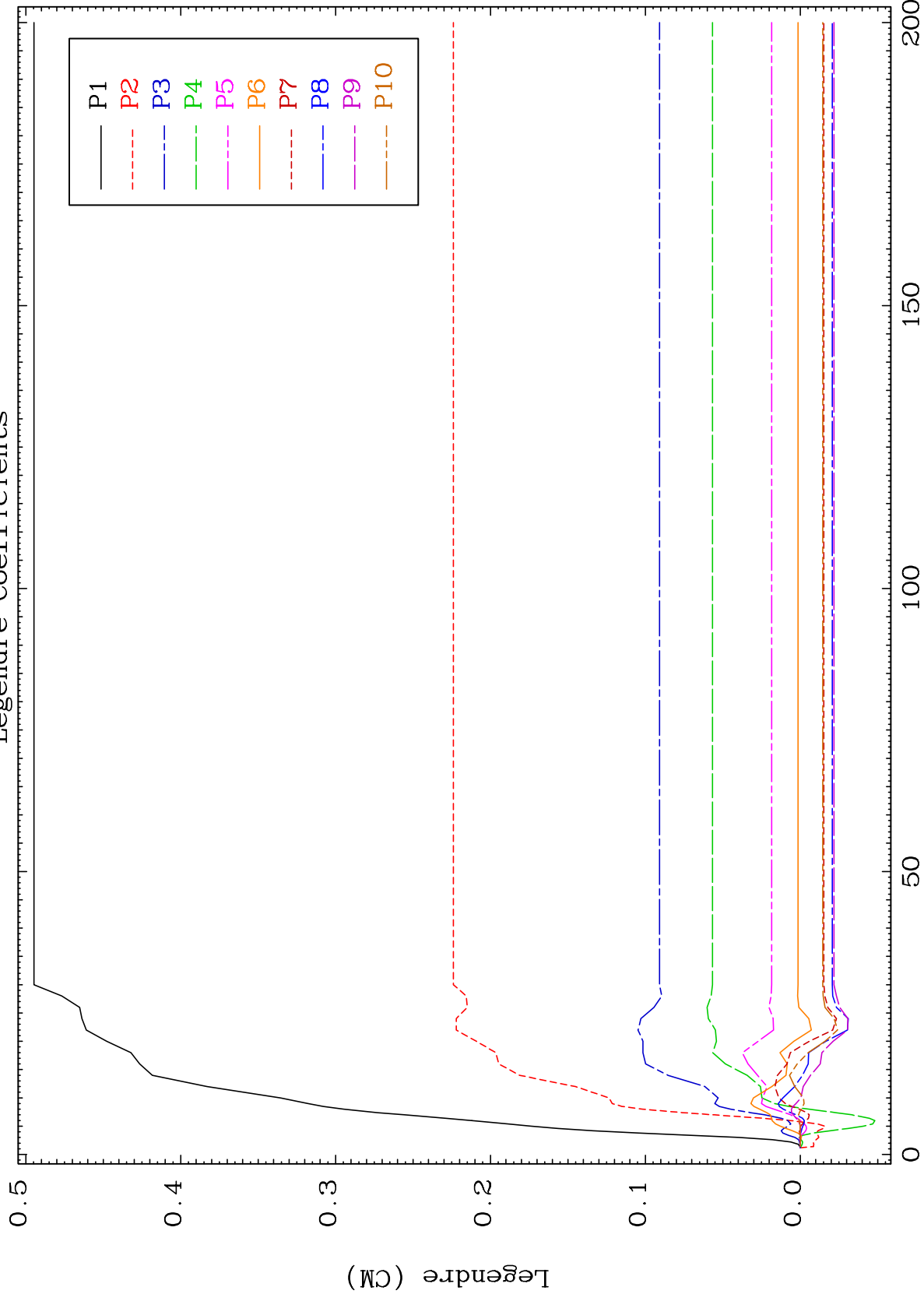
77-Ir-202



MAT 7758

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

77-Ir-202



97

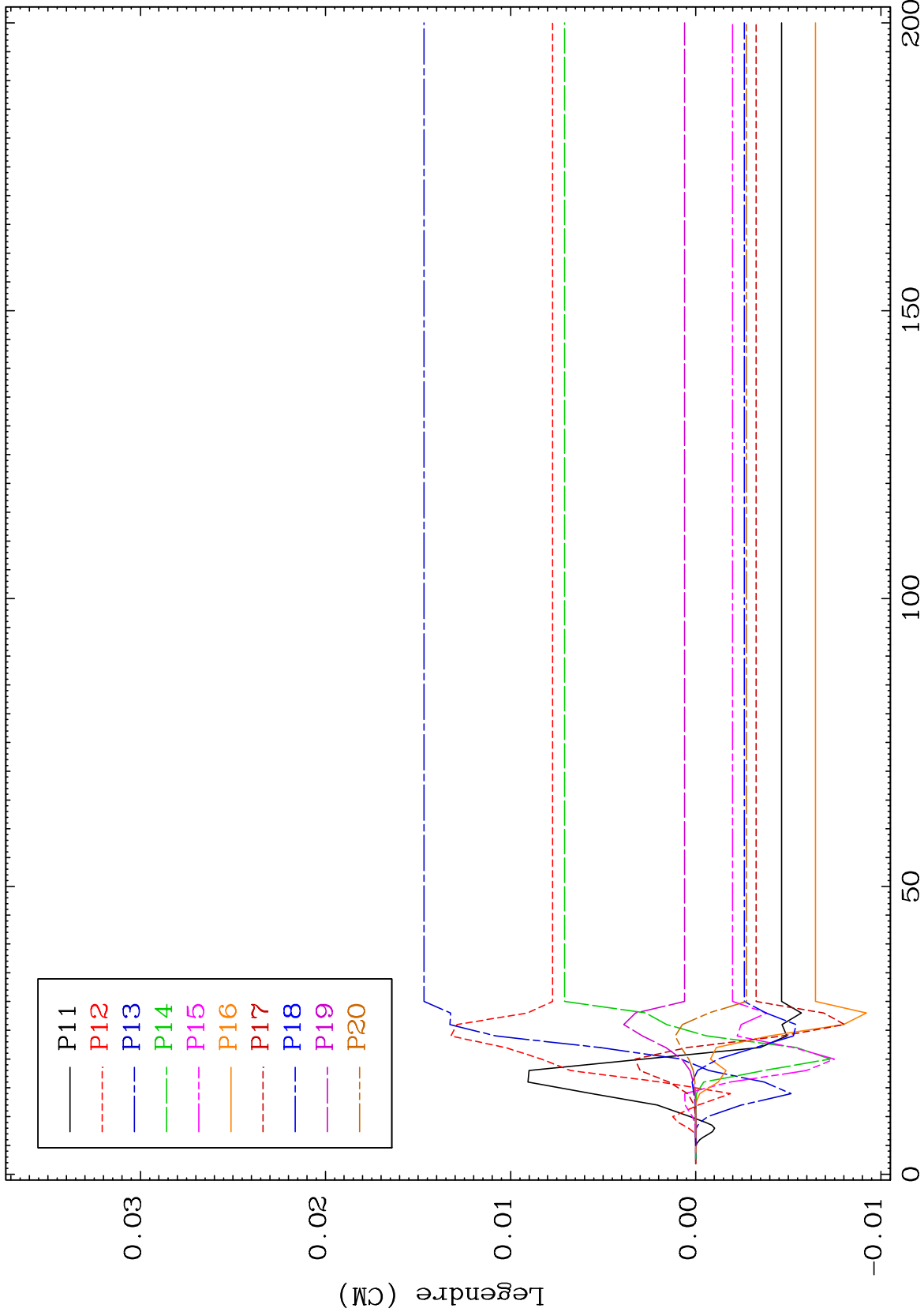
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



98

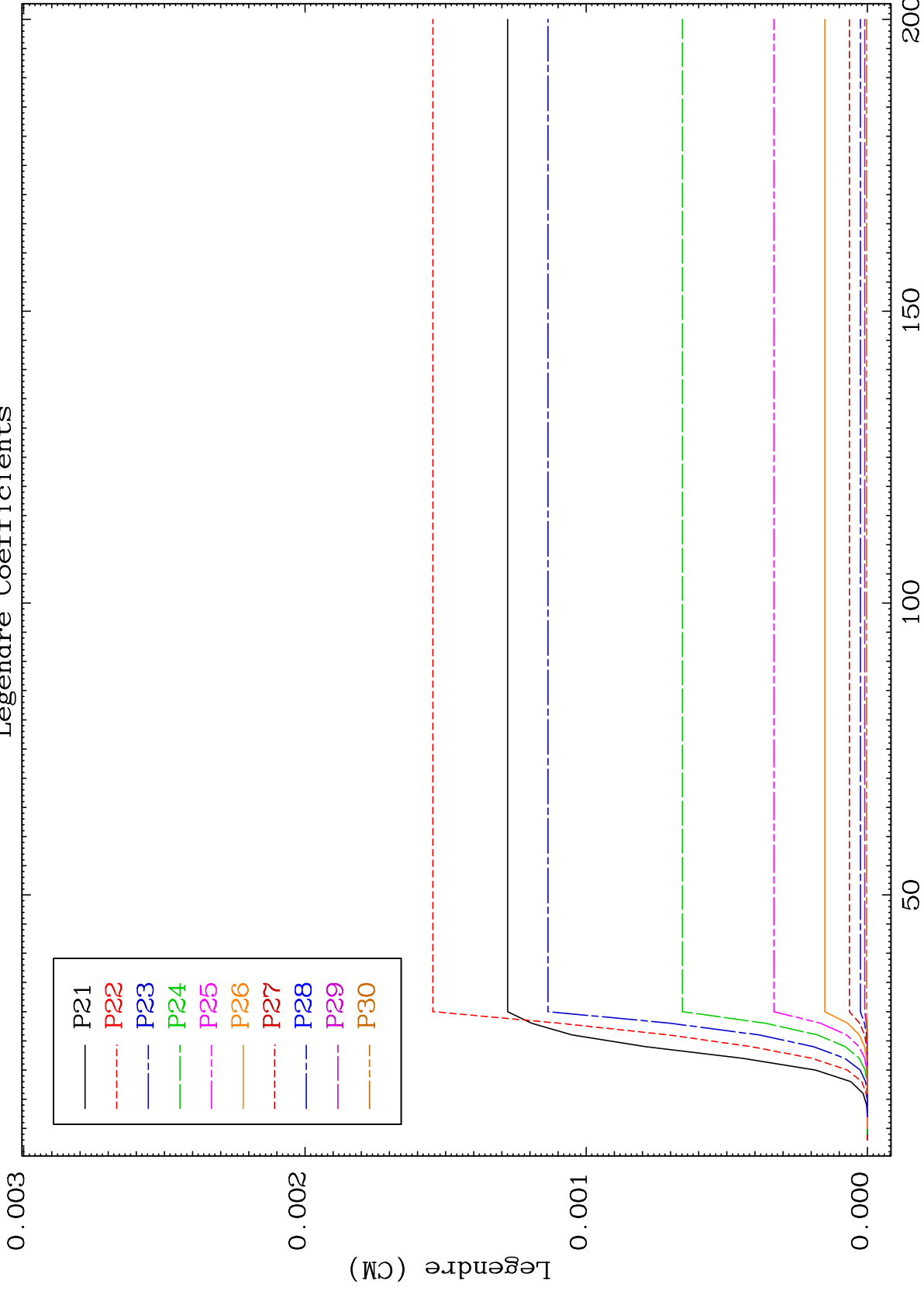
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



99

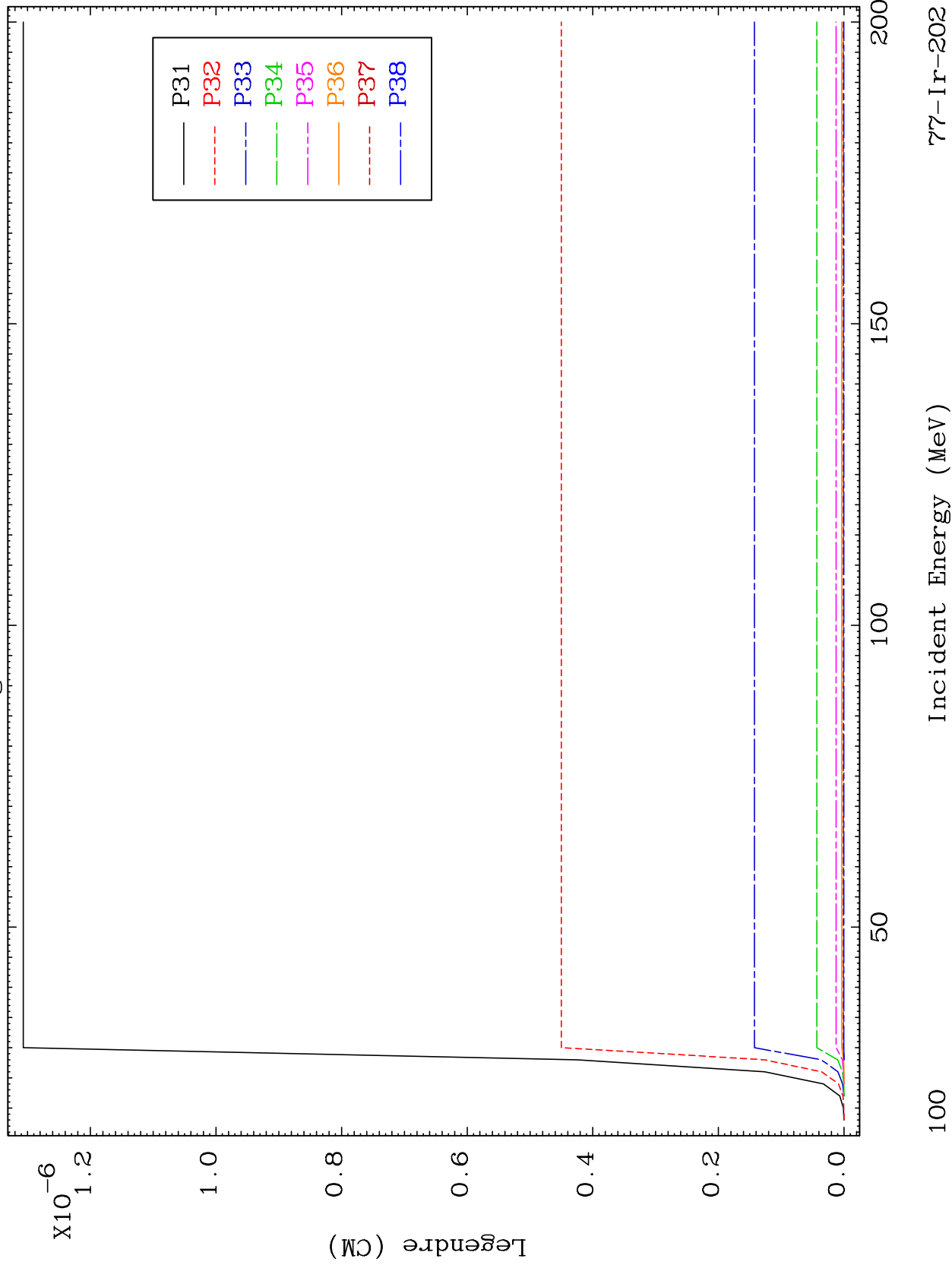
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

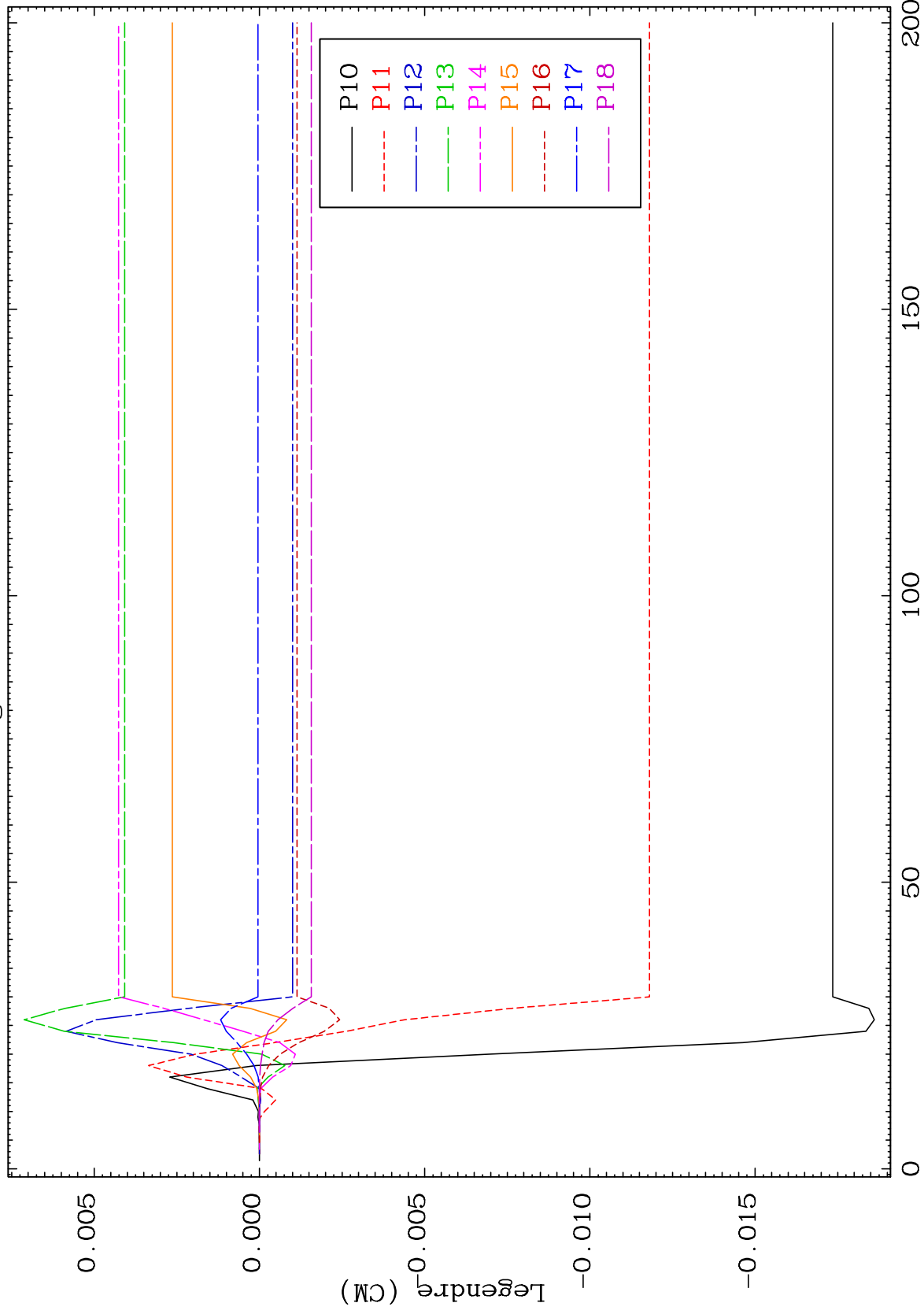
77-Ir-202



MAT 7758

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

77-Ir-202



102

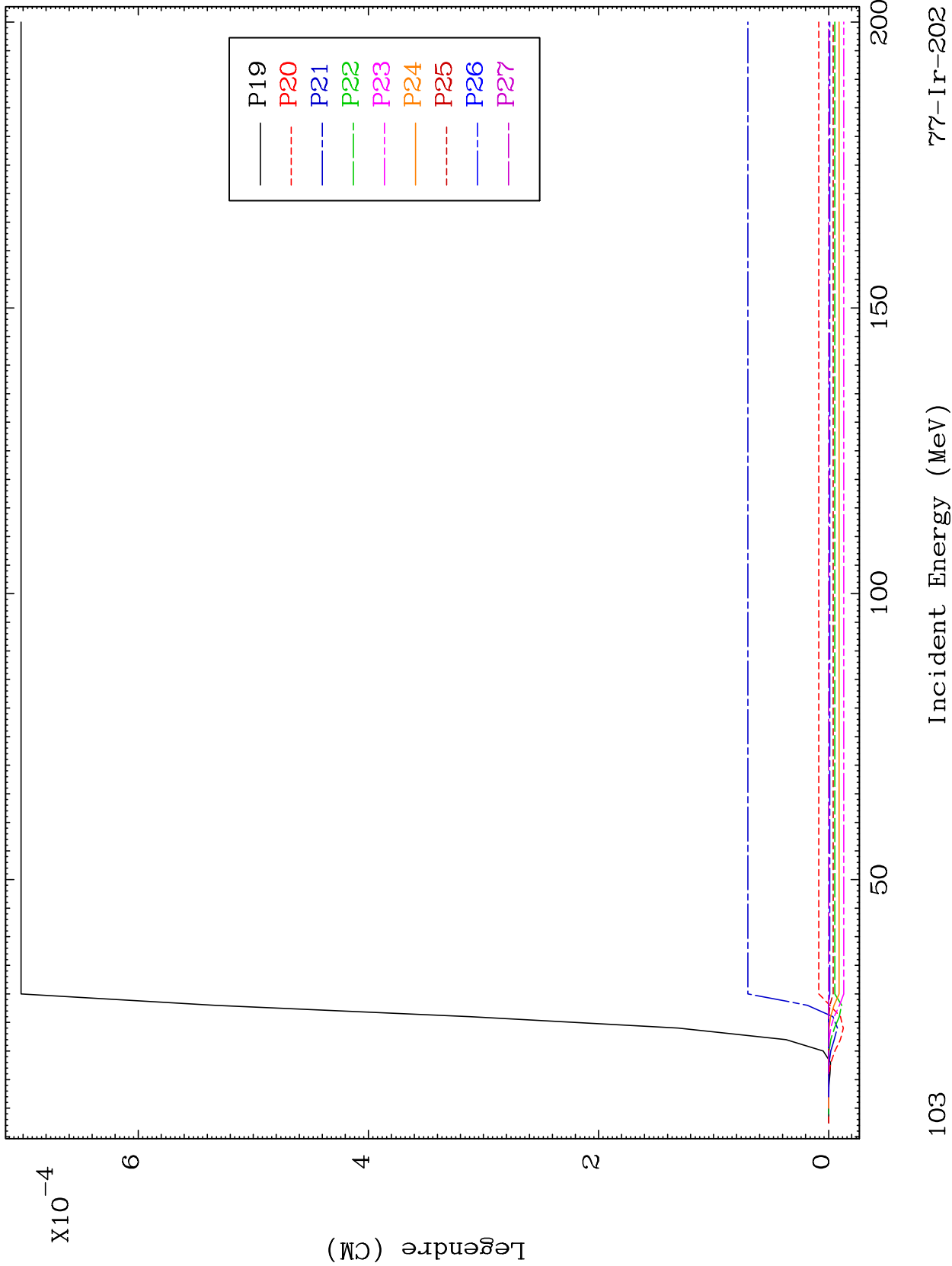
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



103

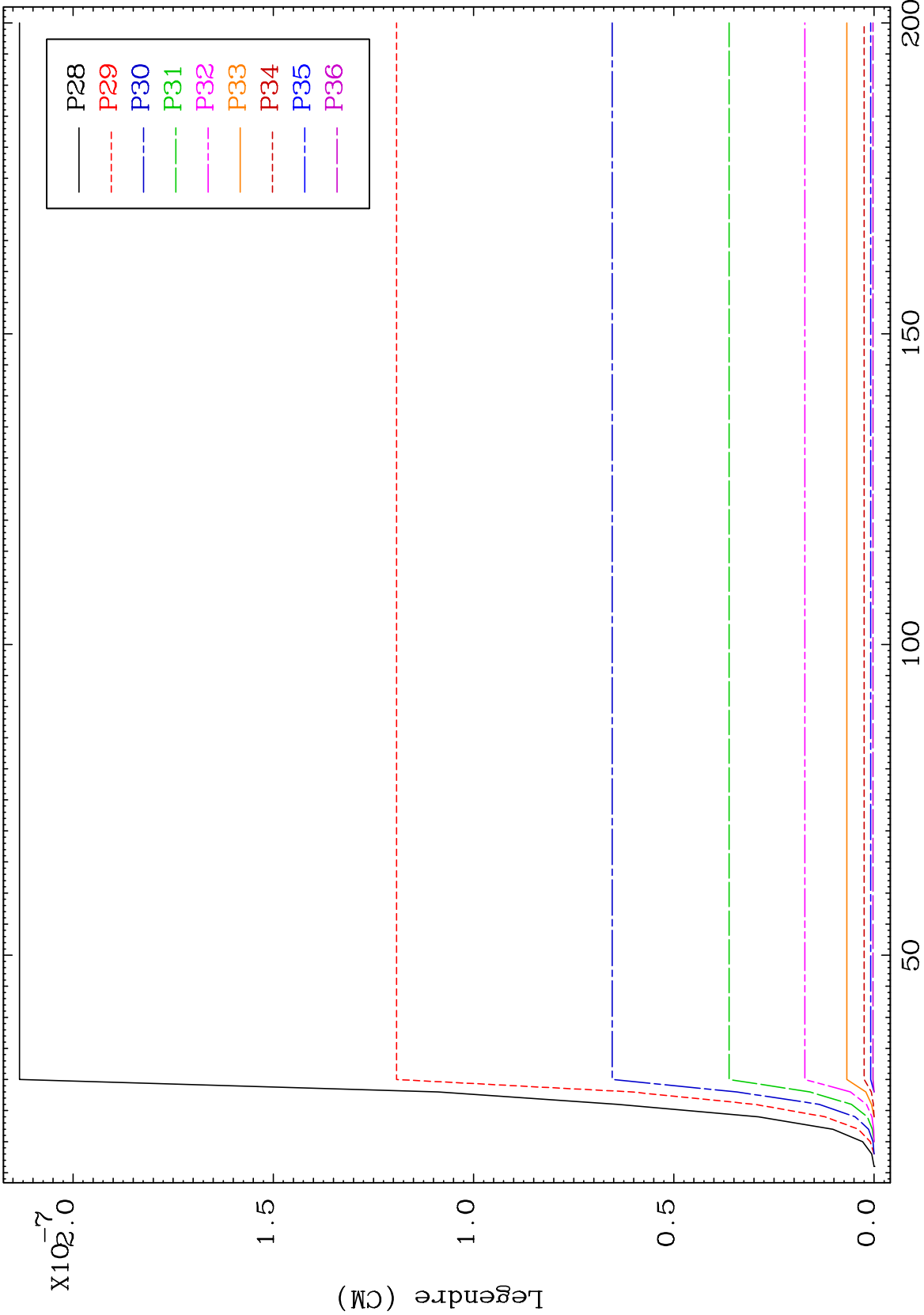
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



104

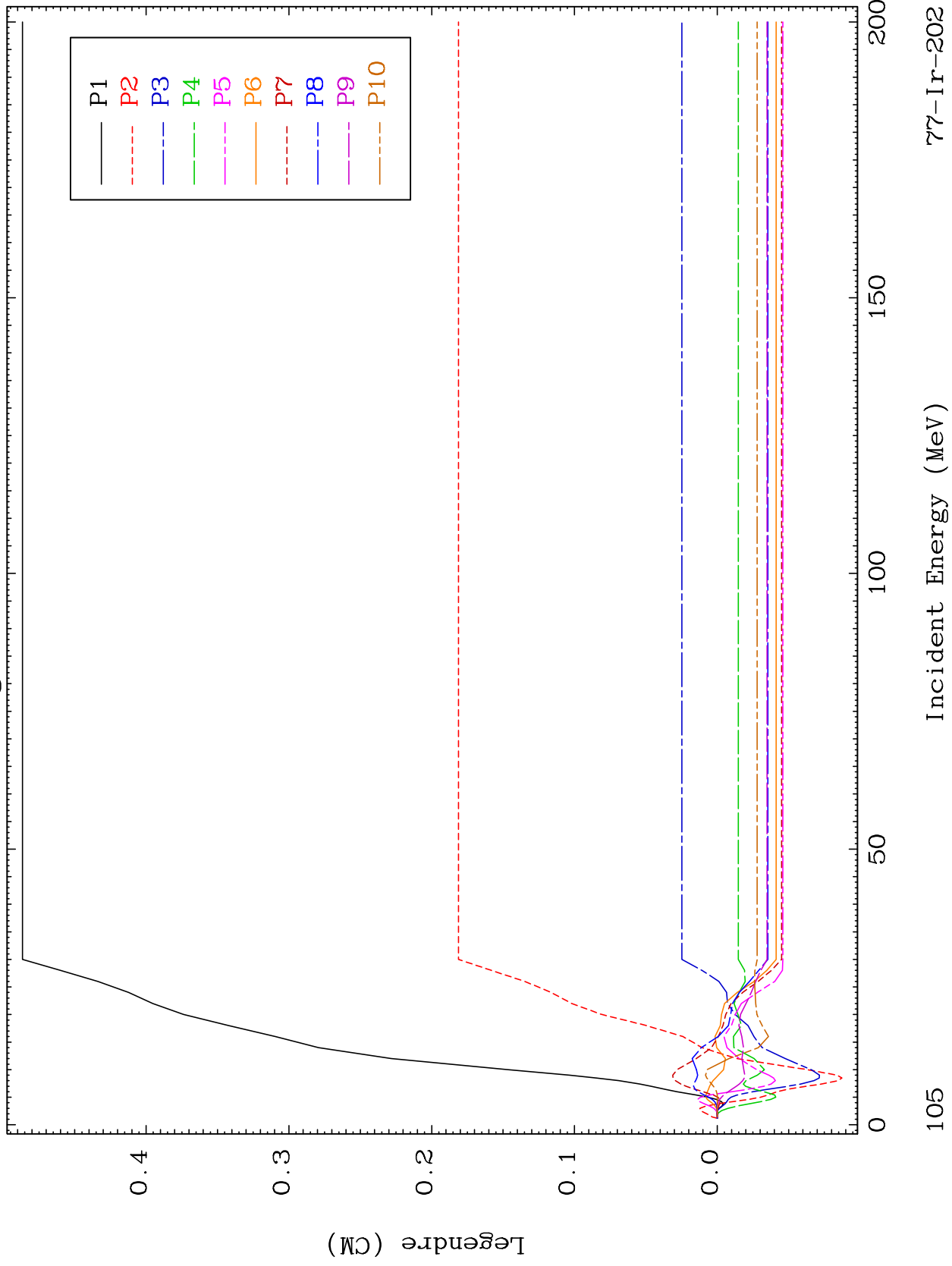
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

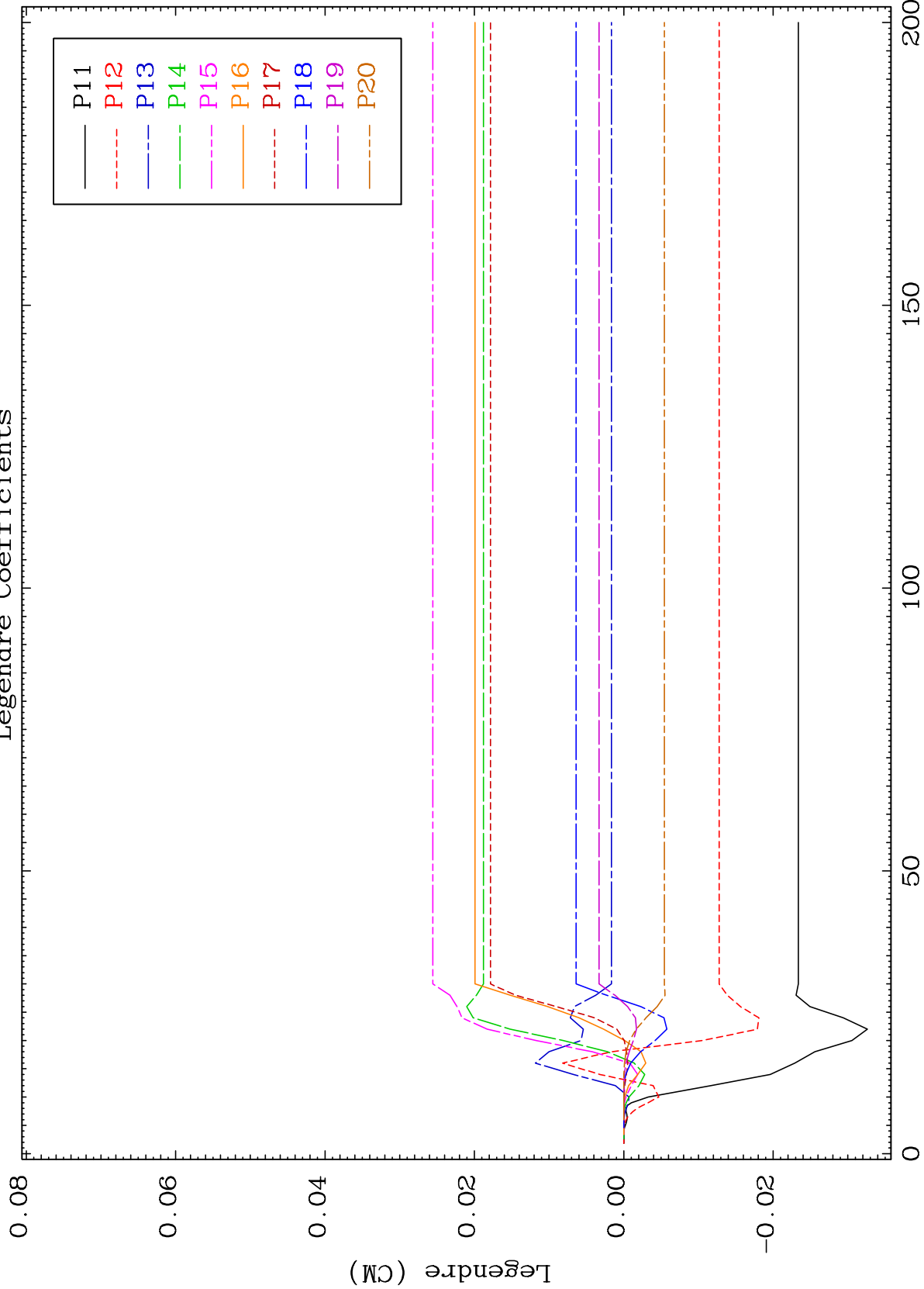
77-Ir-202



MAT 7758

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

77-Ir-202



106

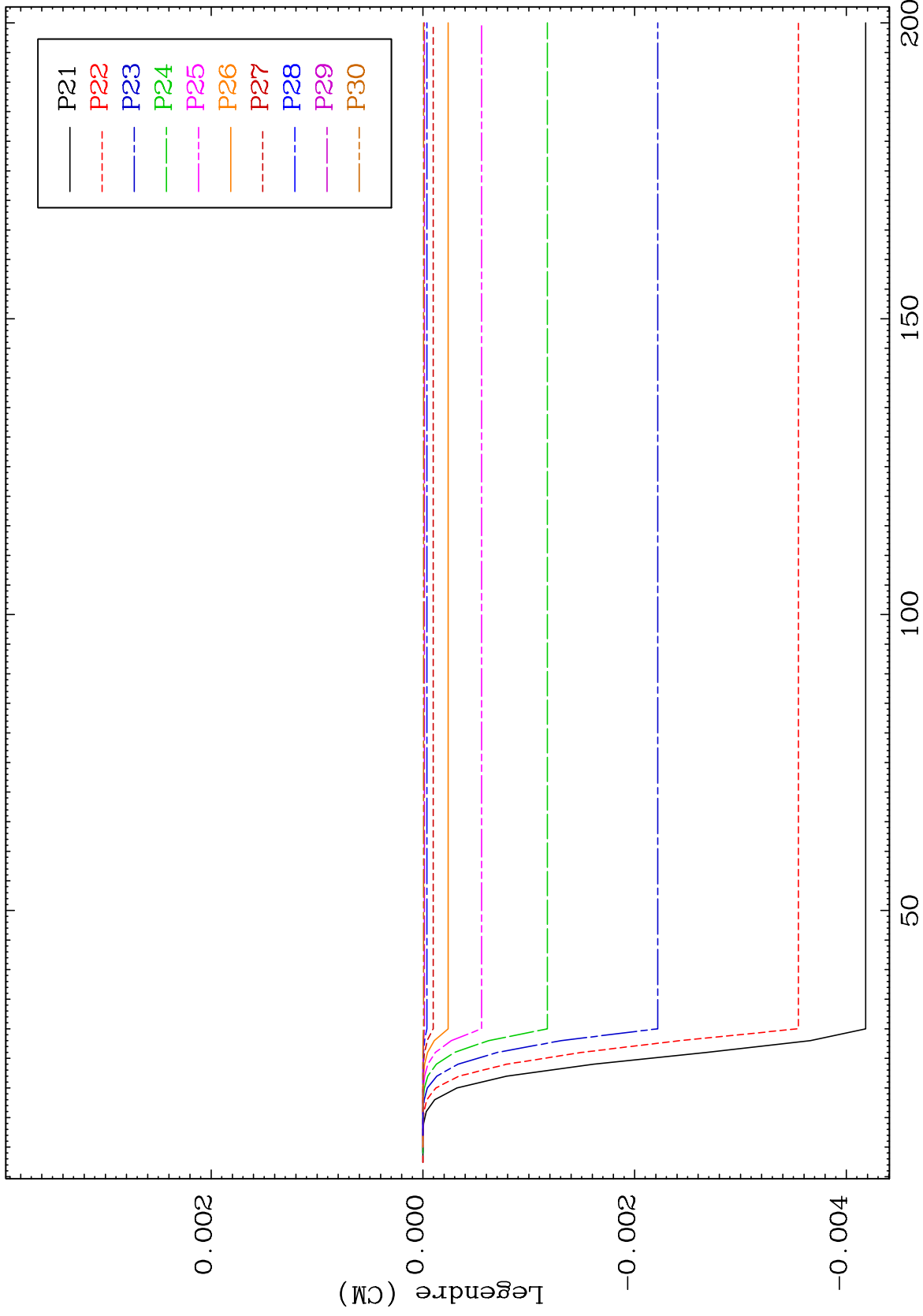
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

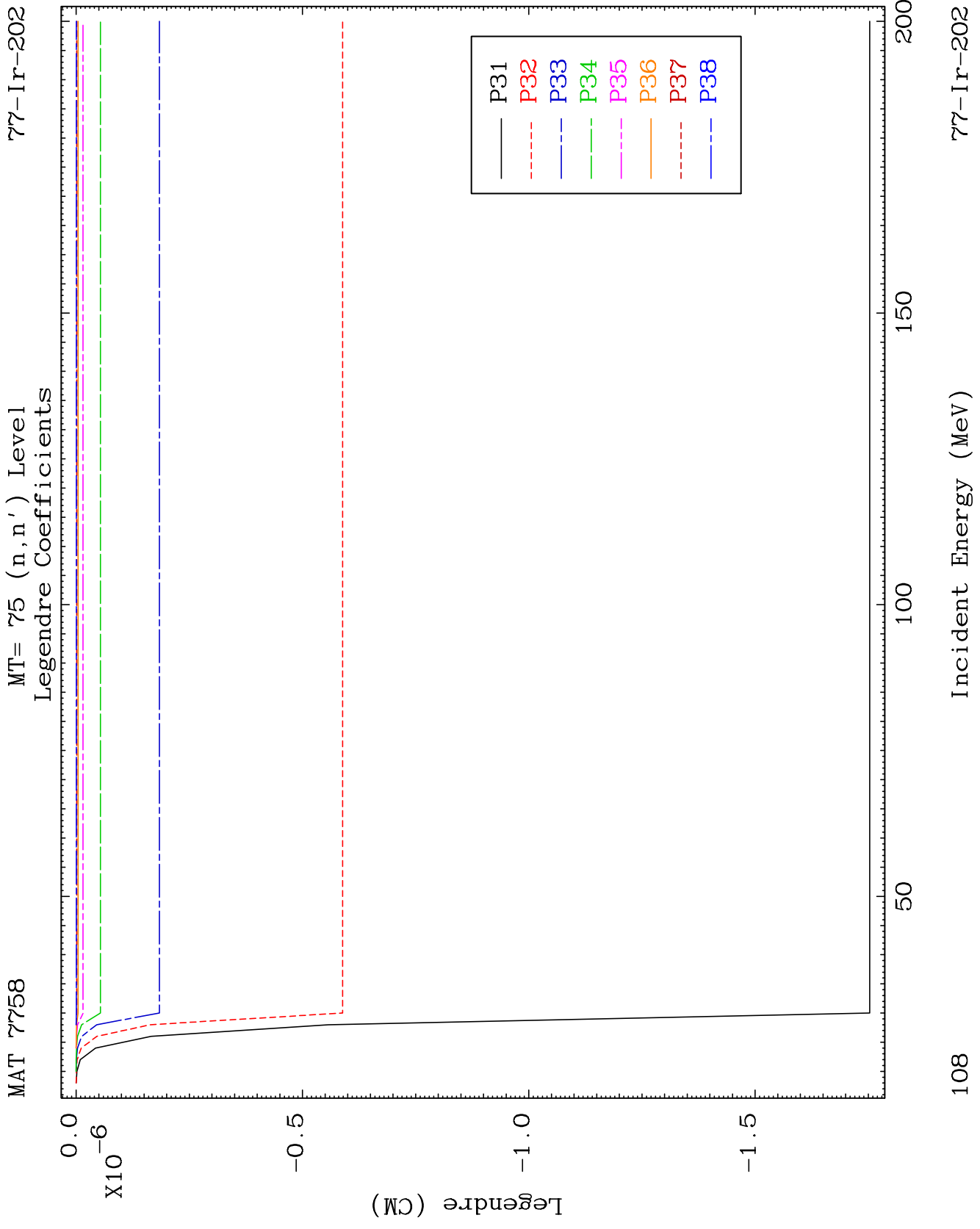
77-Ir-202

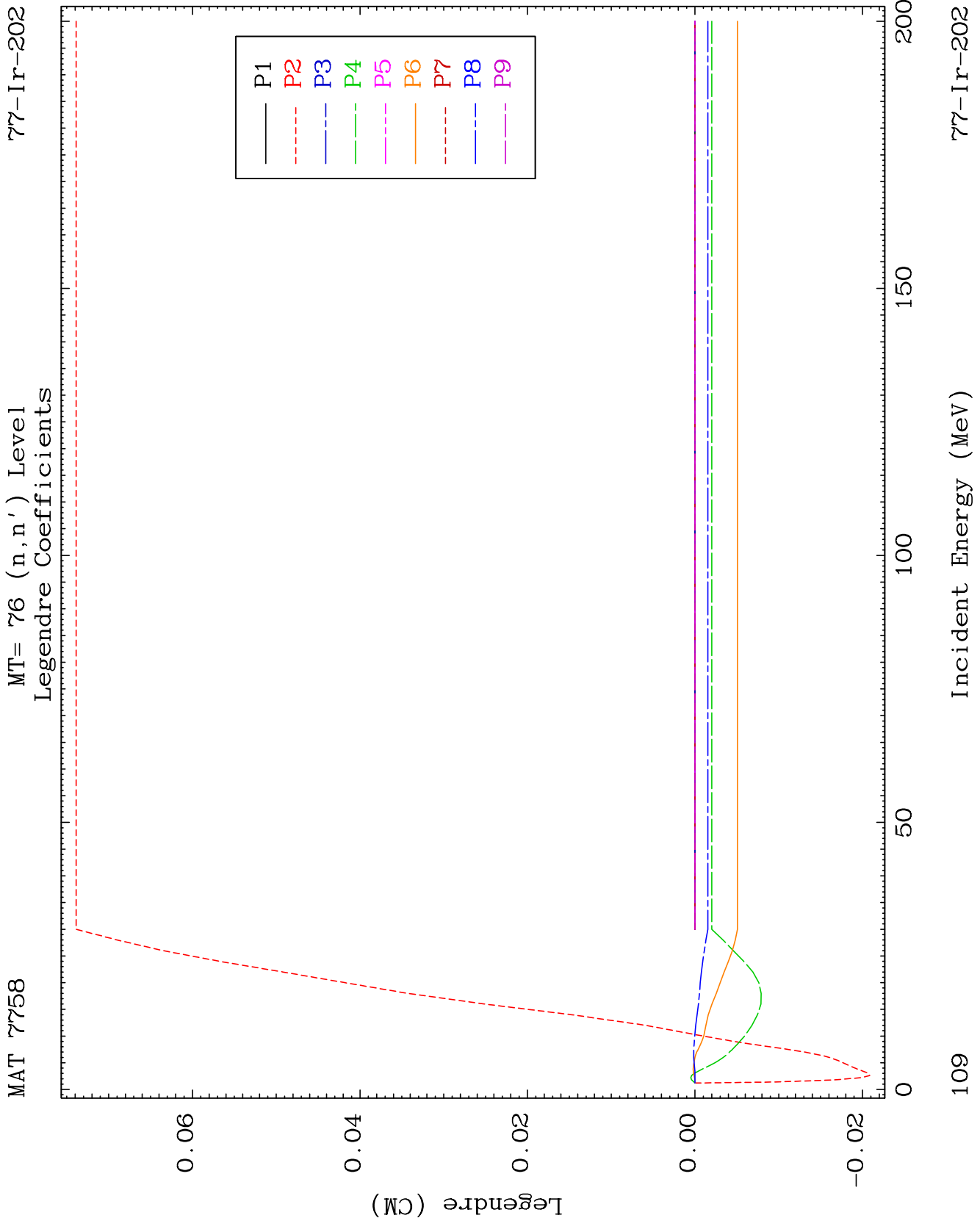


107

Incident Energy (MeV)

77-Ir-202

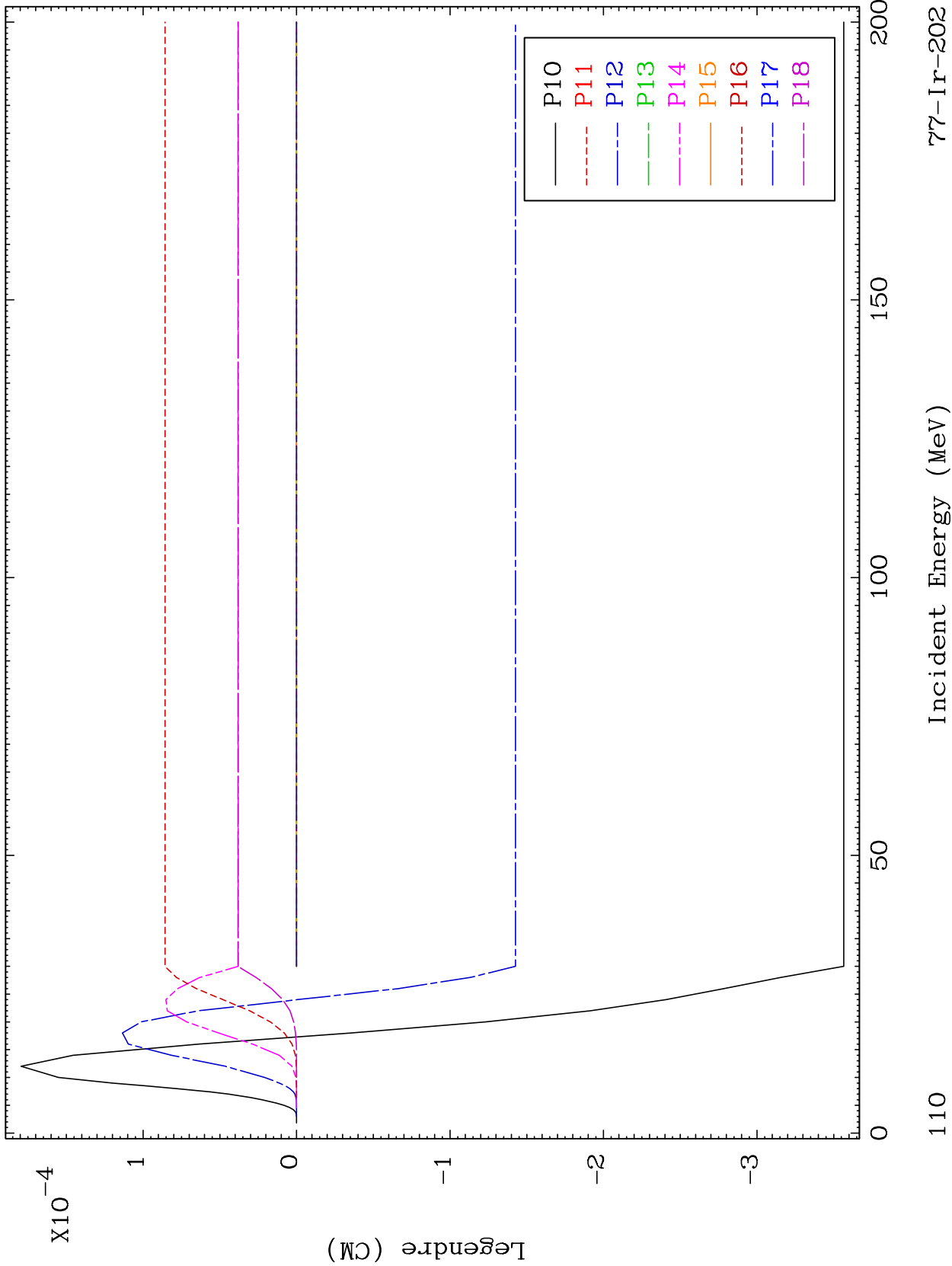




MAT 7758

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

77-Ir-202



77-Ir-202

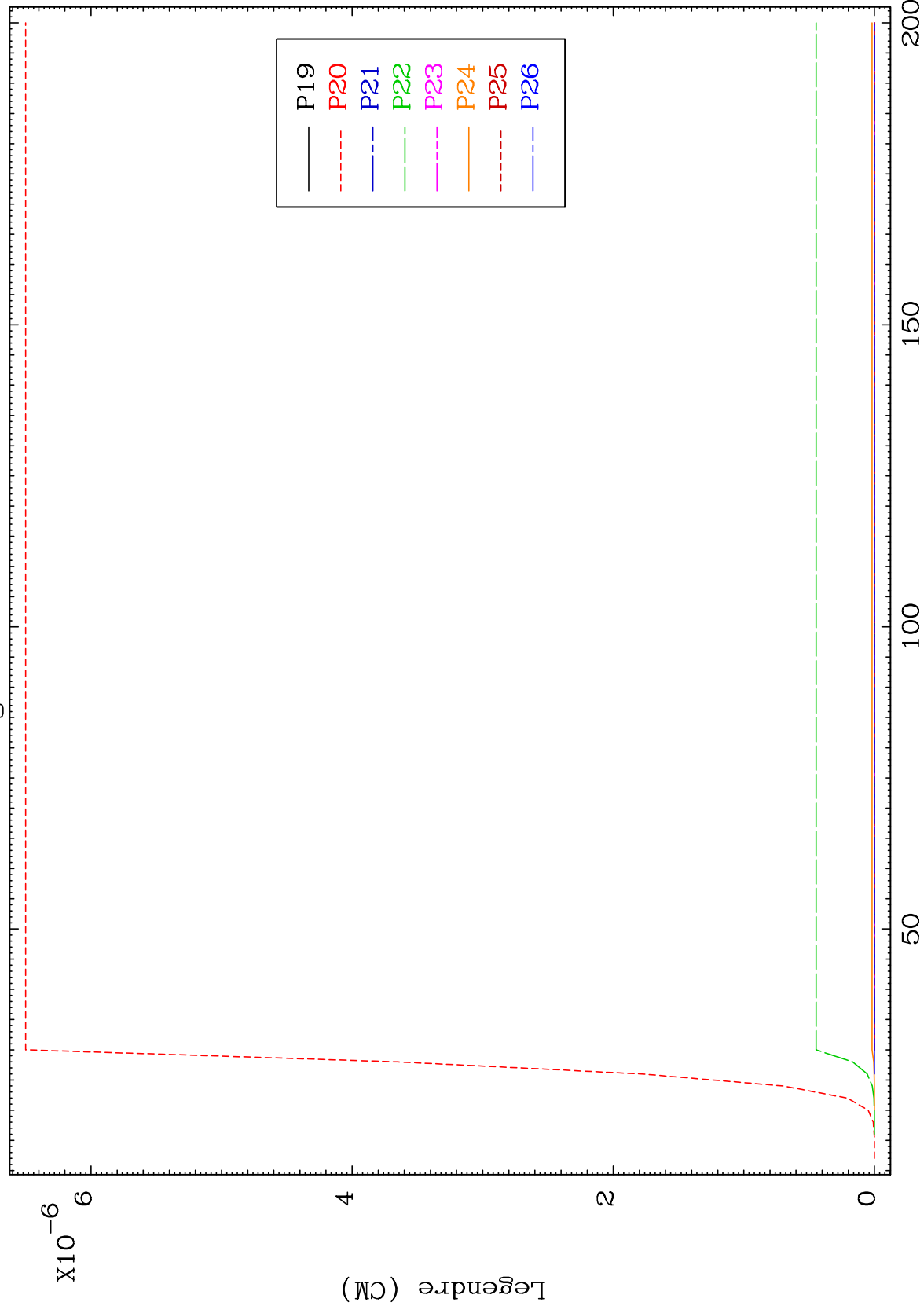
Incident Energy (MeV)

110

MAT 7758

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

77-Ir-202



111

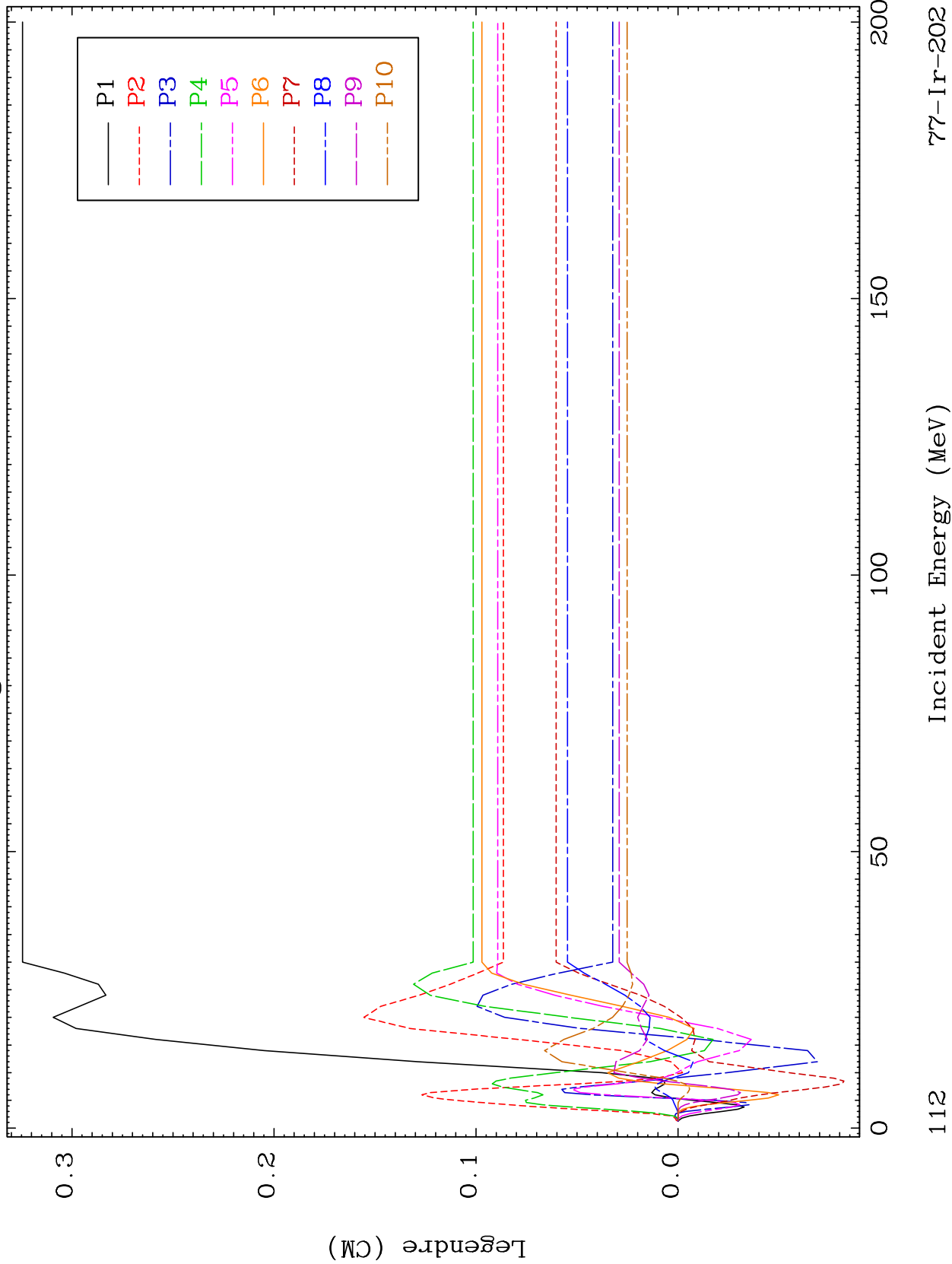
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



77-Ir-202

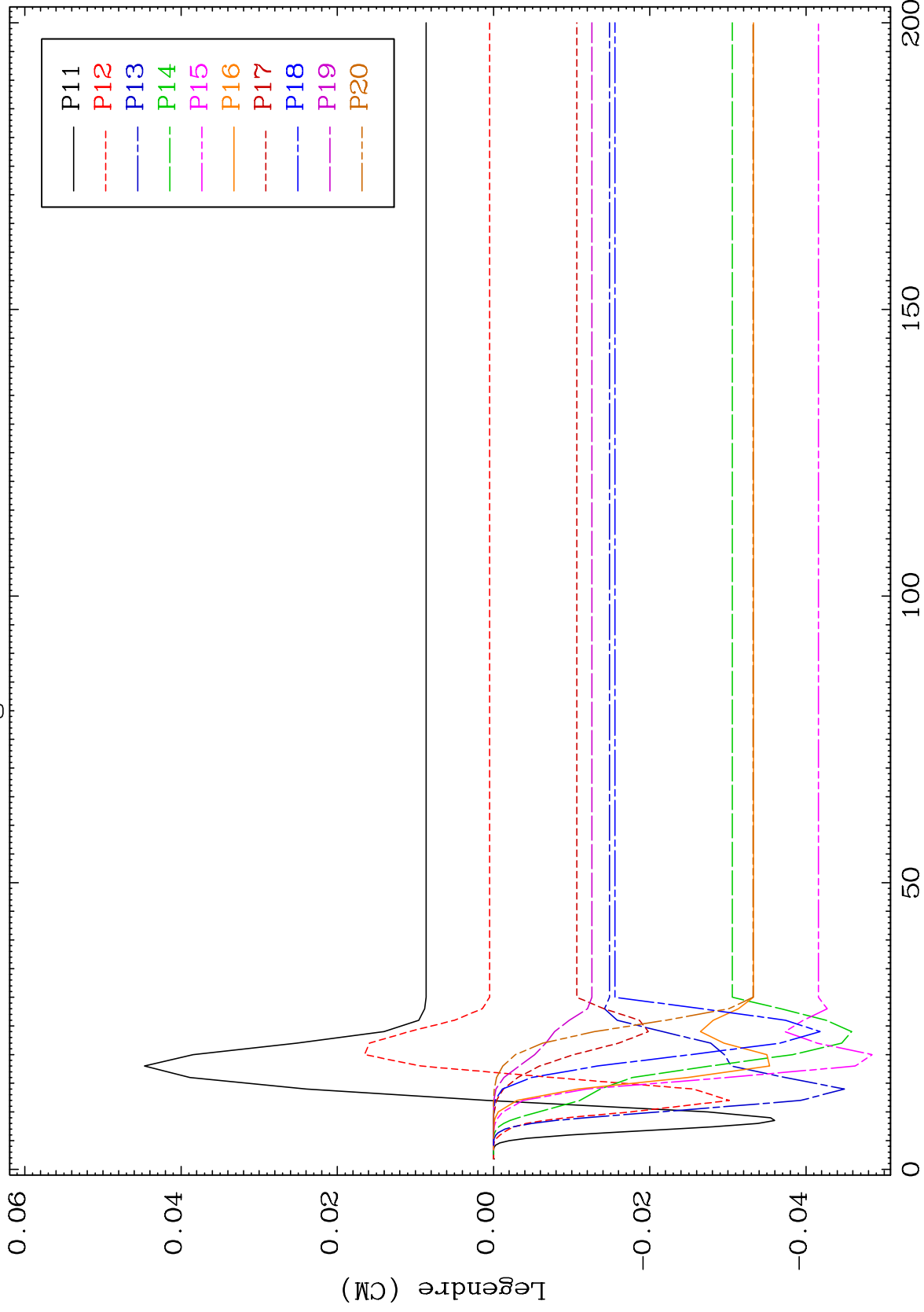
Incident Energy (MeV)

112

MAT 7758

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

77-Ir-202



113

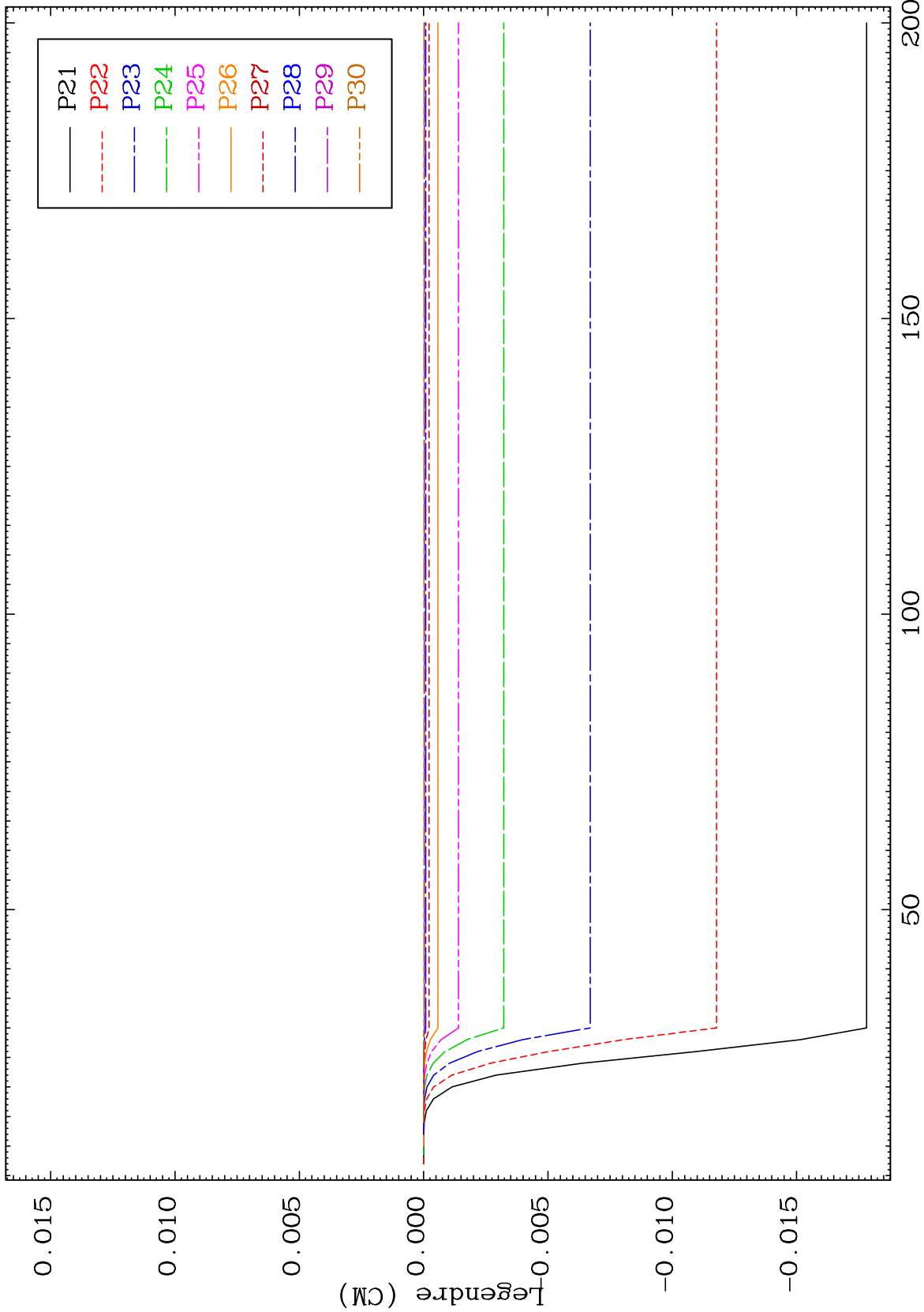
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

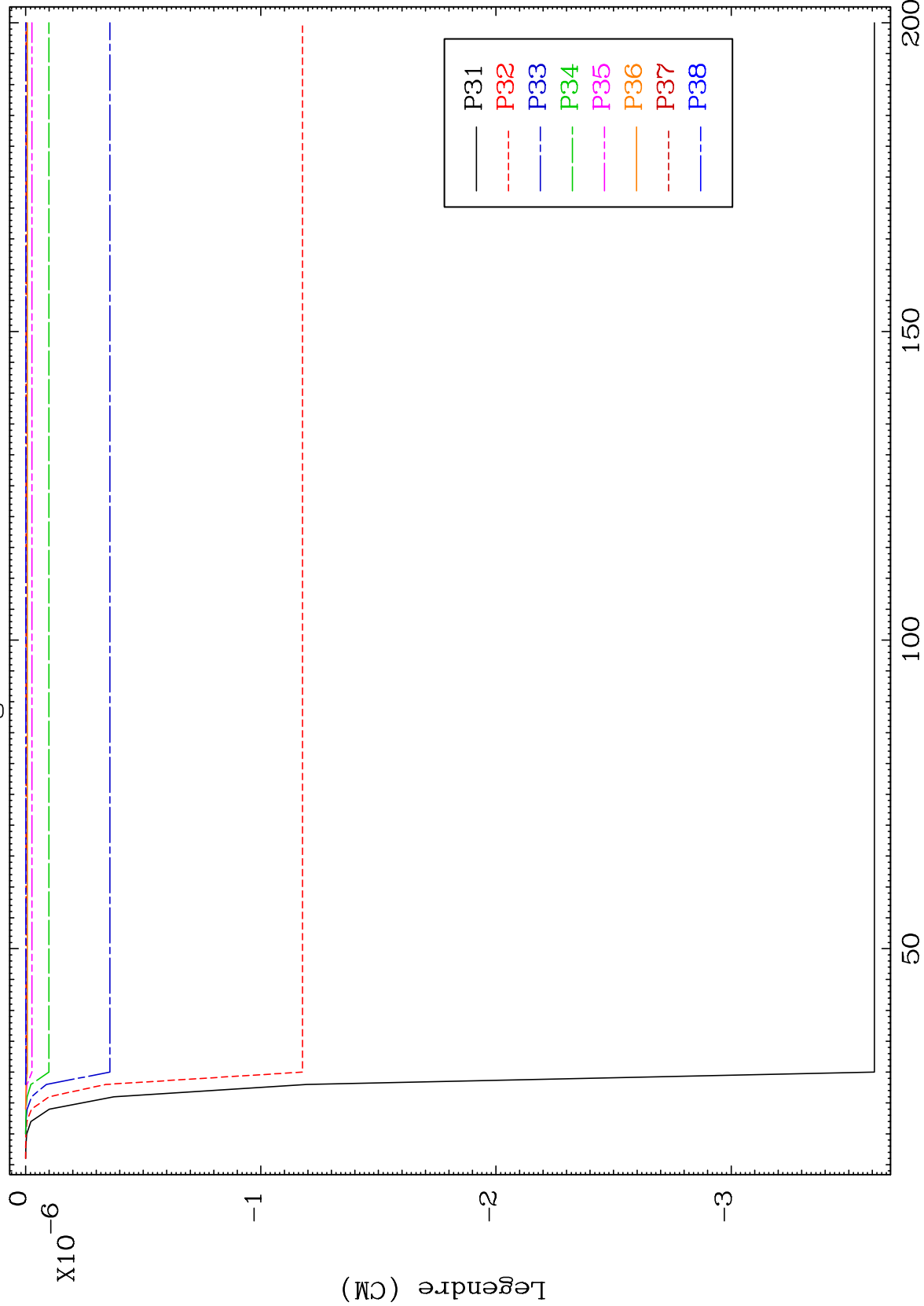
77-Ir-202



MAT 7758

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

77-Ir-202



115

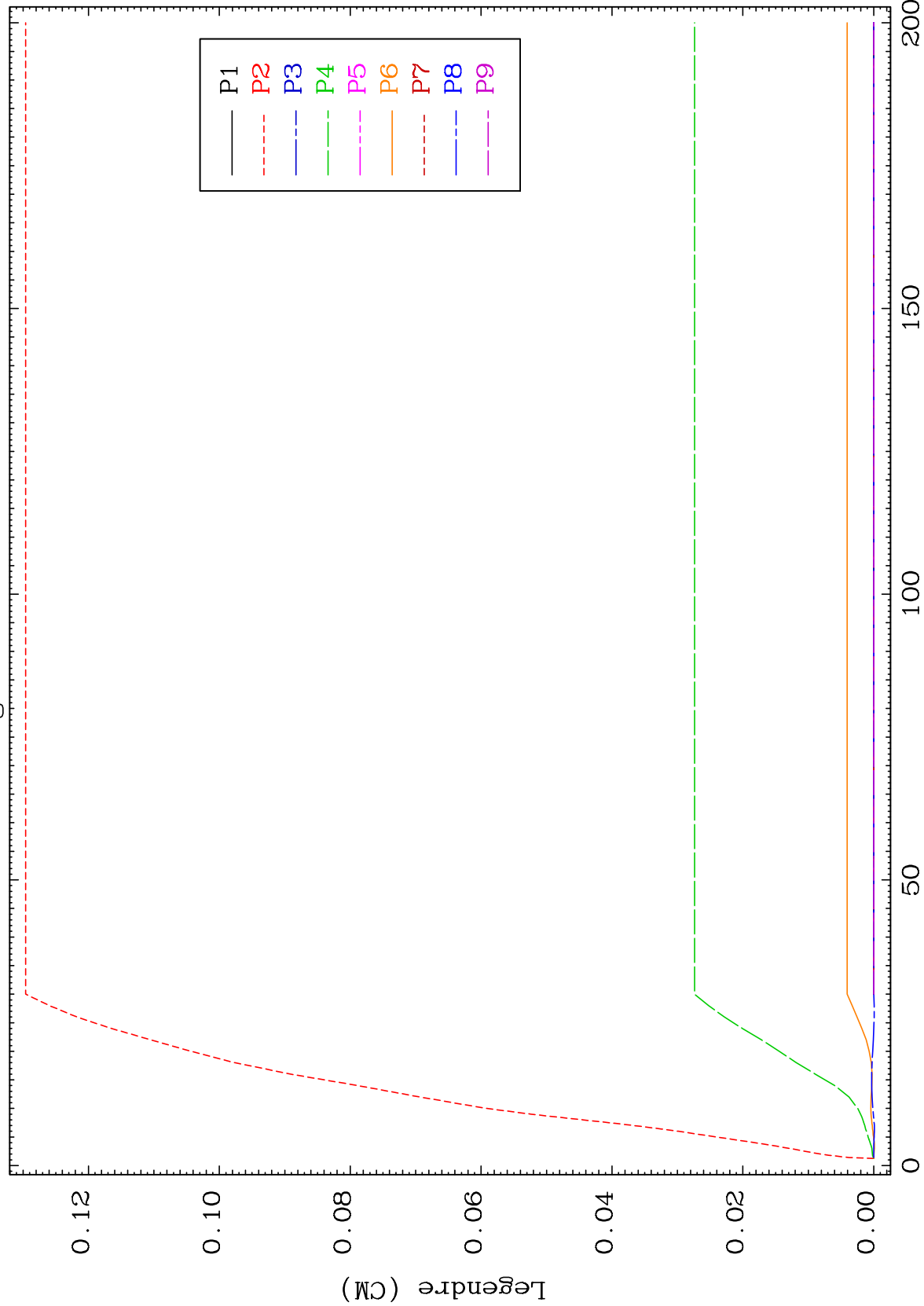
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



116

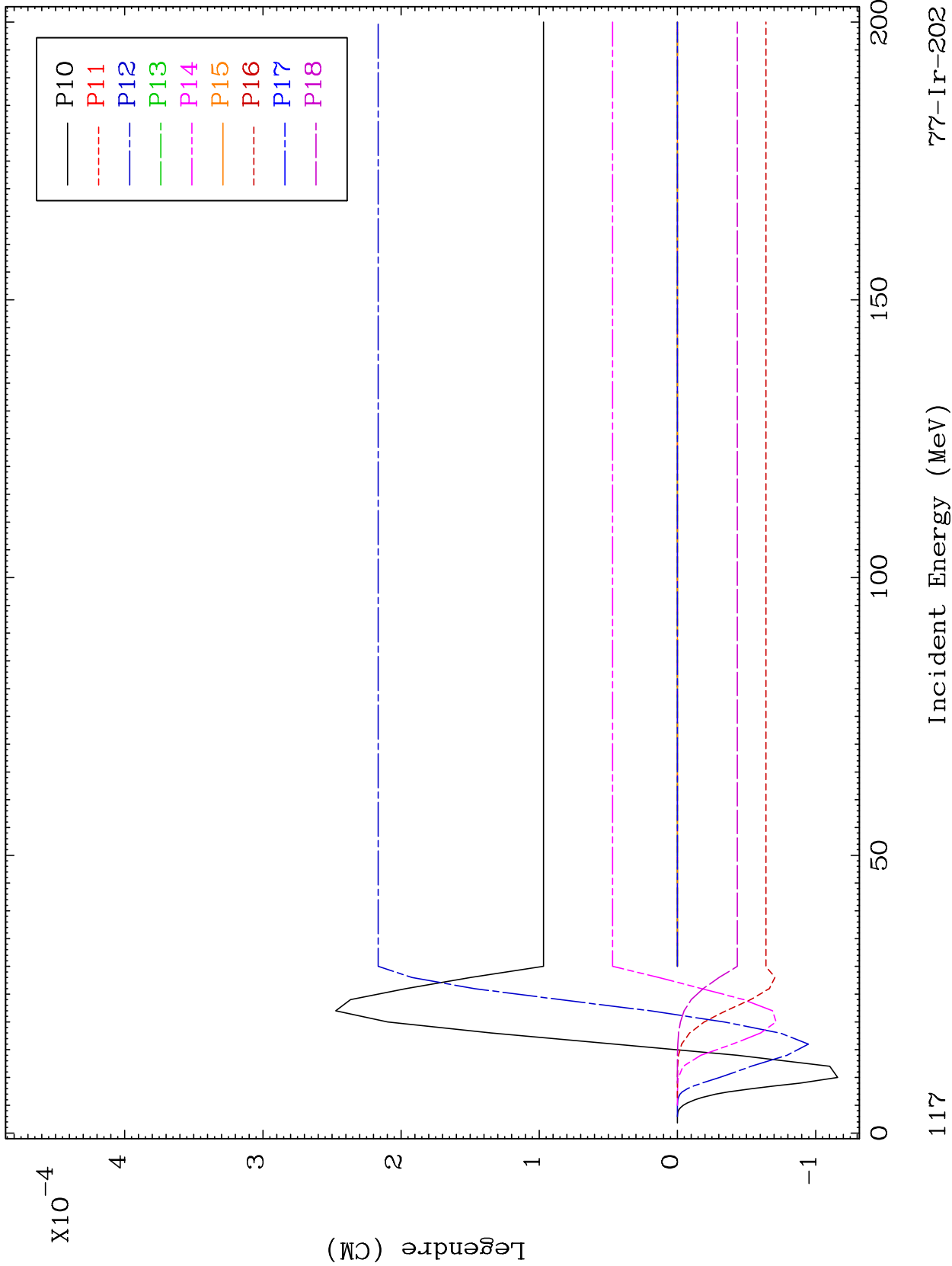
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



117

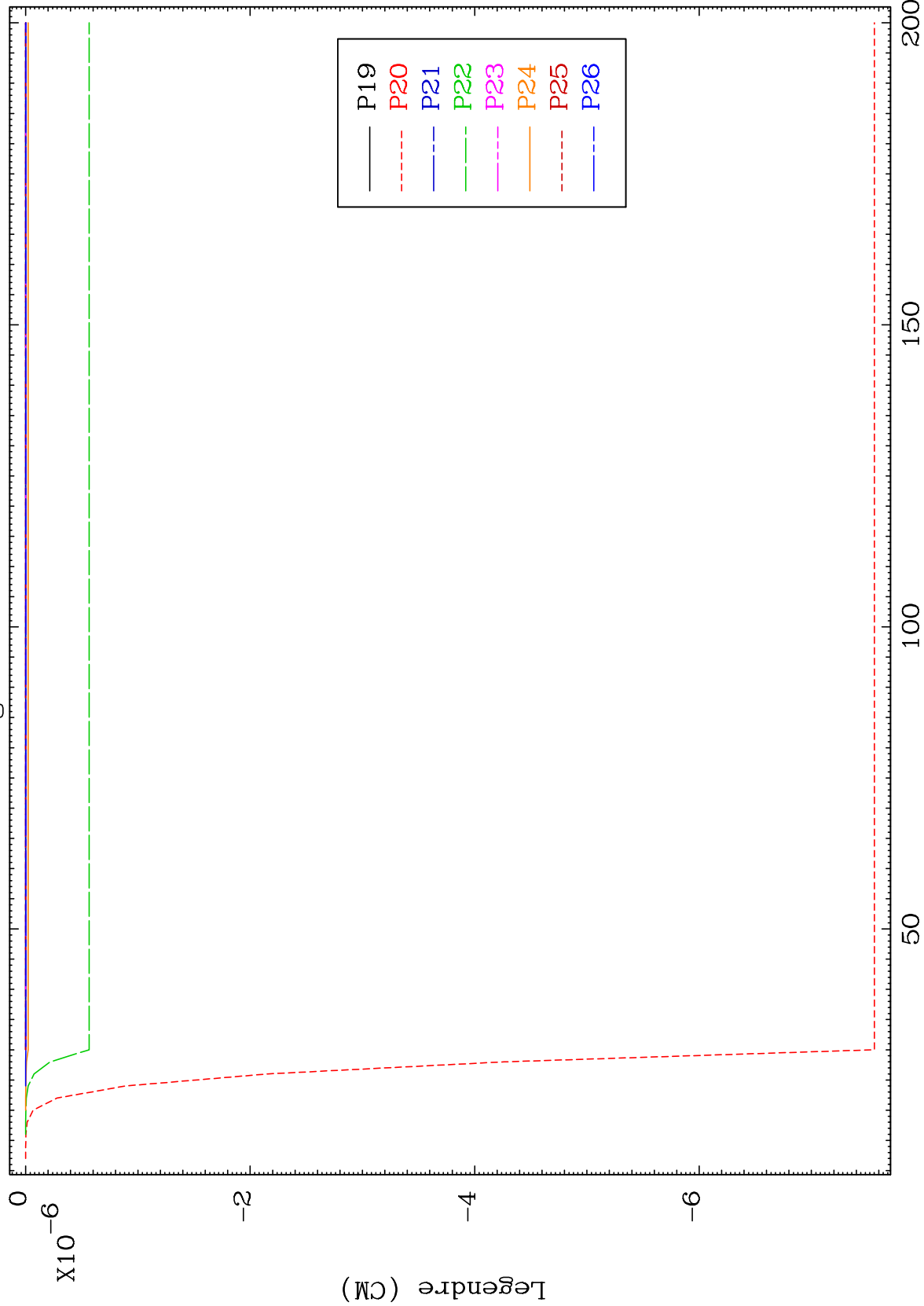
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



118

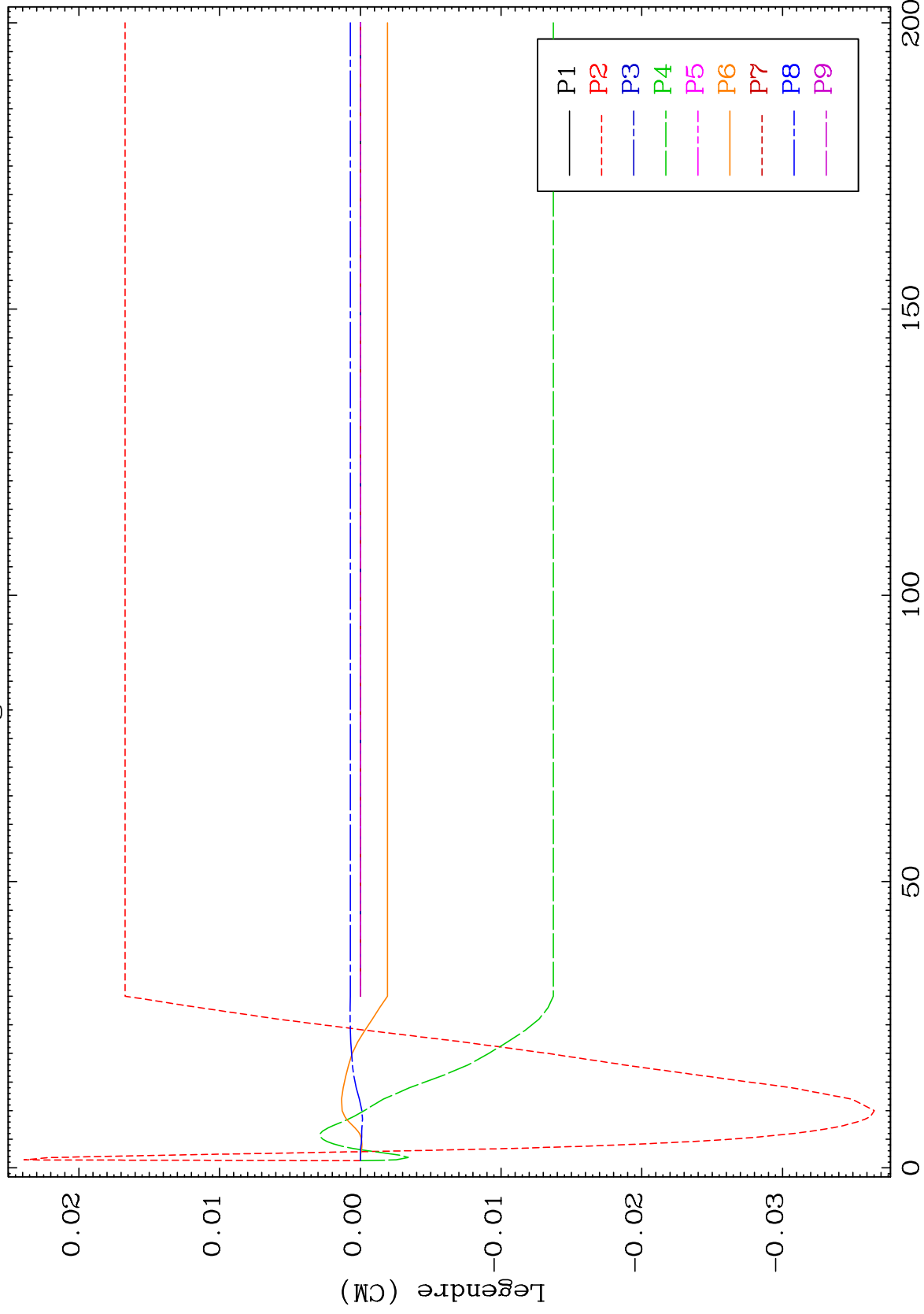
Incident Energy (MeV)

77-Ir-202

MAT 7758

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

77-Ir-202



119

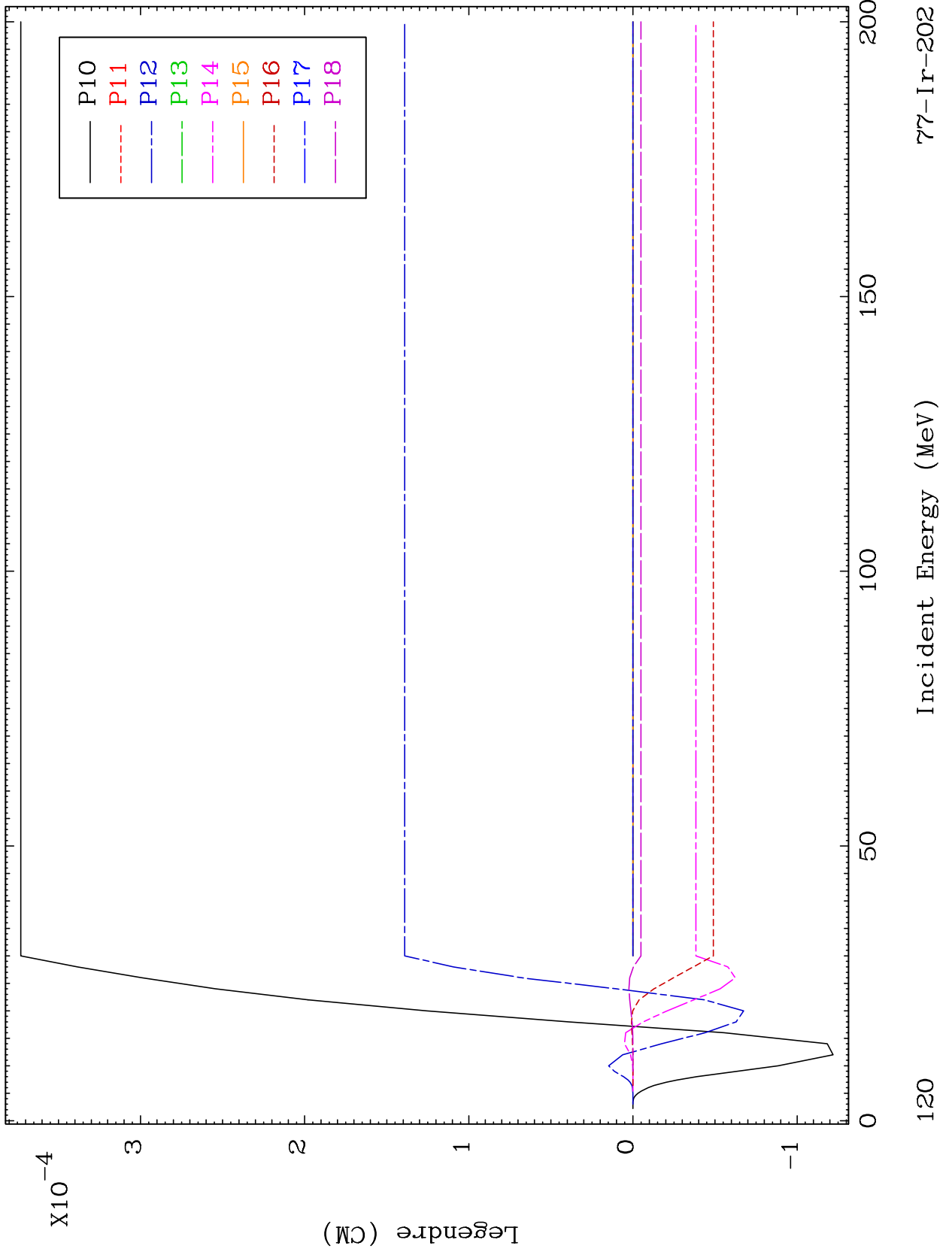
Incident Energy (MeV)

77-Ir-202

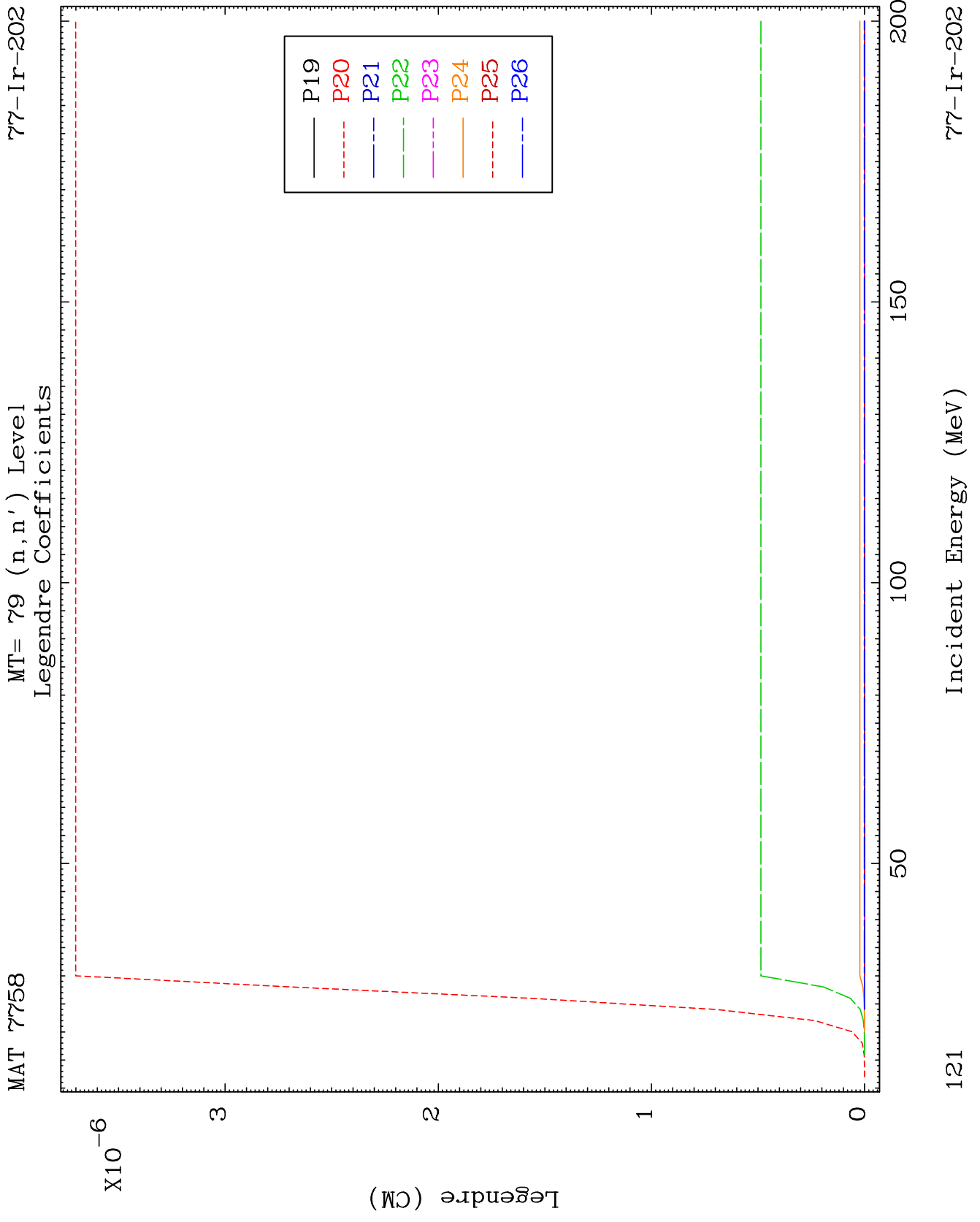
MAT 7758

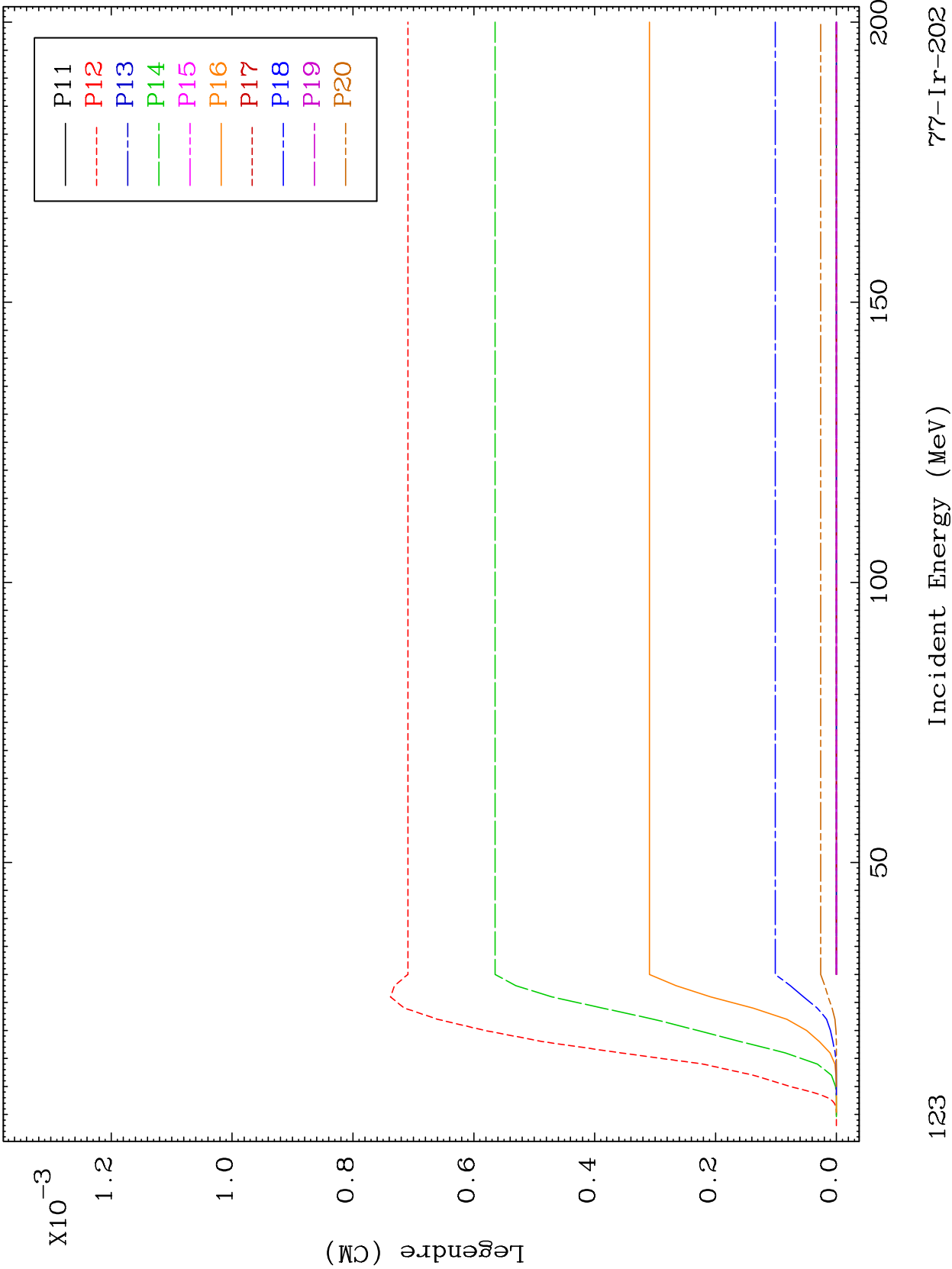
MT= 79 (n,n') Level
Legendre Coefficients

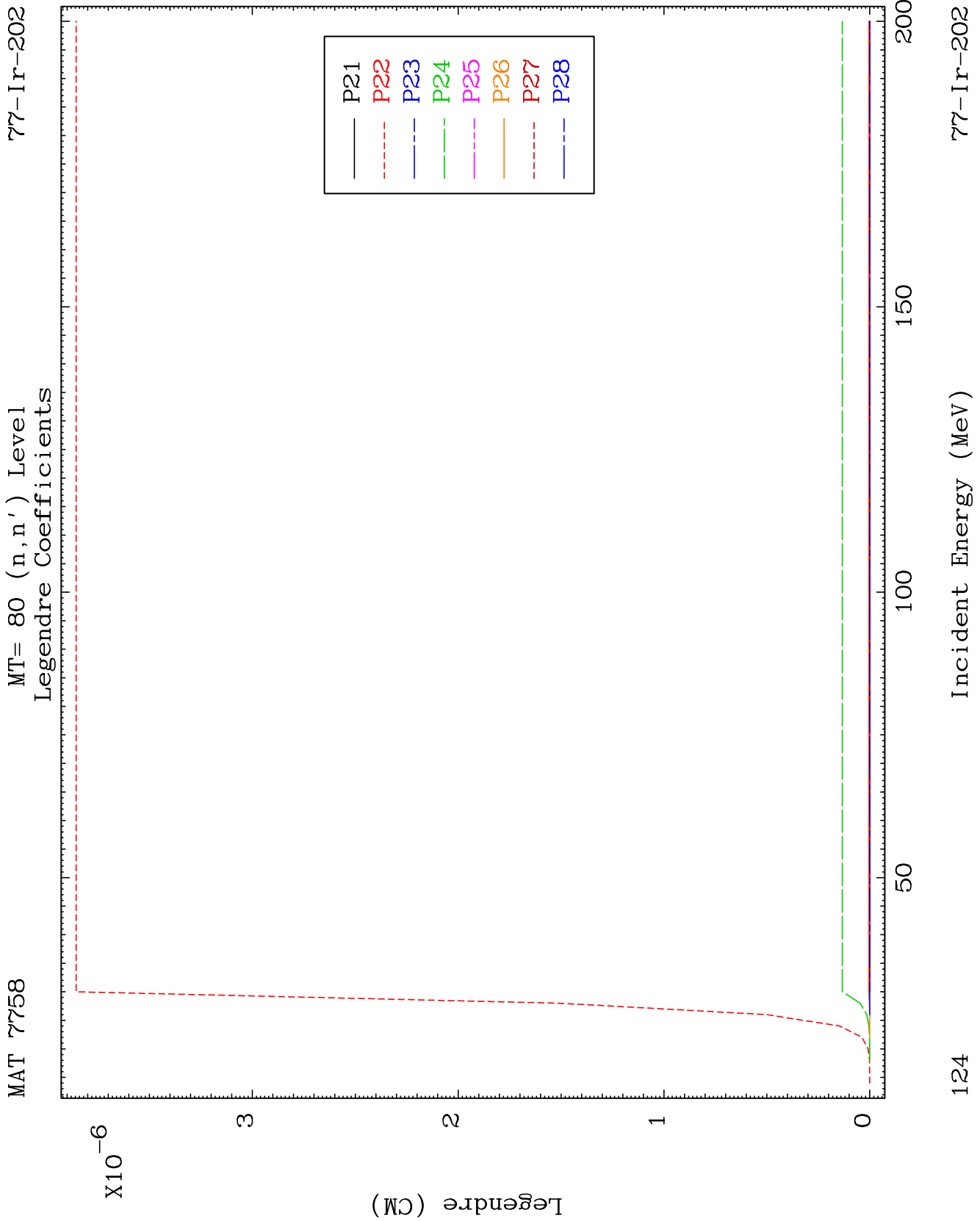
77-Ir-202



77-Ir-202





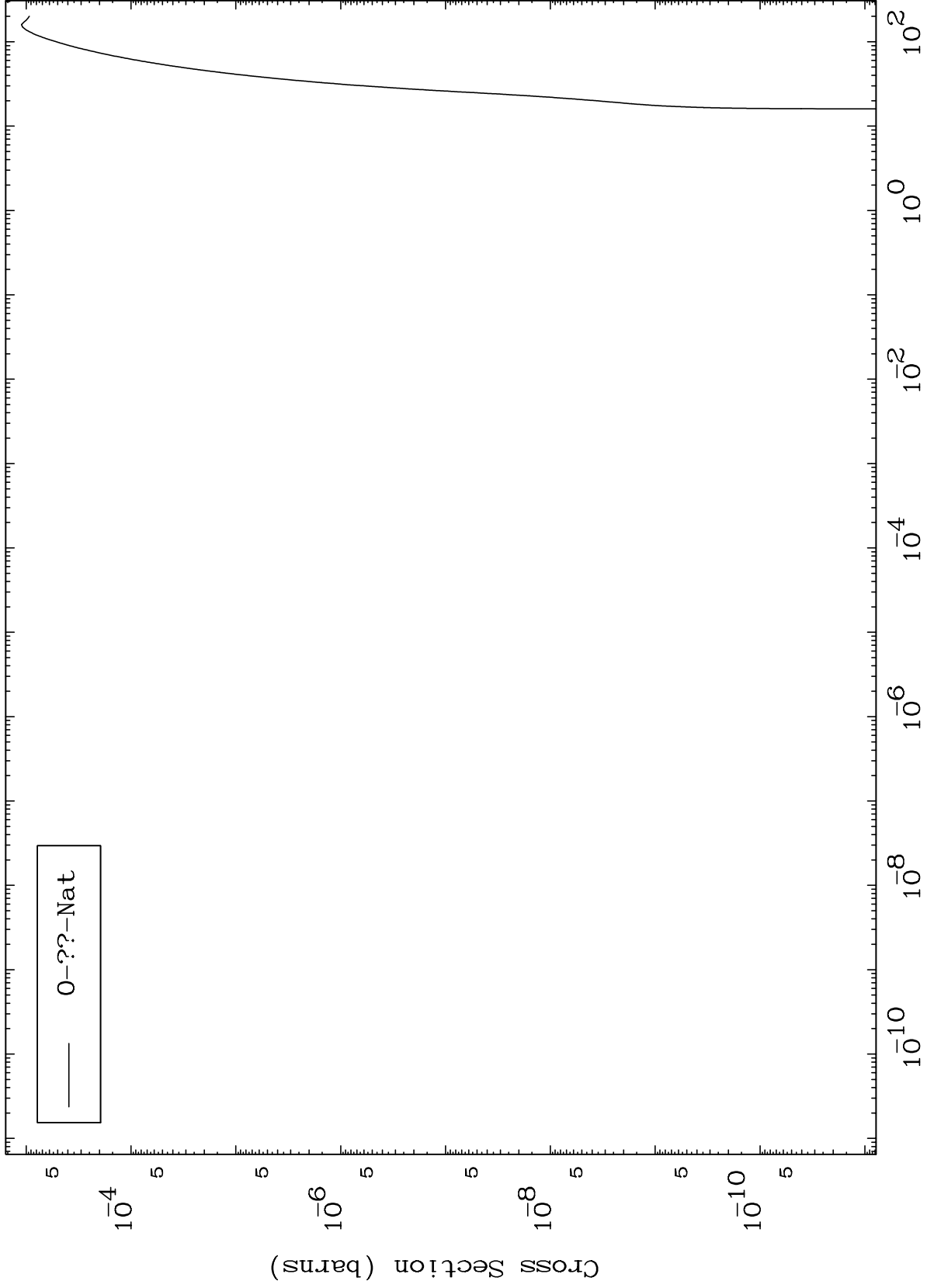


MAT 7758

Fission

77-Ir-202

Radionuclide Production Cross Section



125

Incident Energy (MeV)

77-Ir-202