

Program EVALPLOT
(Version 2018-1)

by

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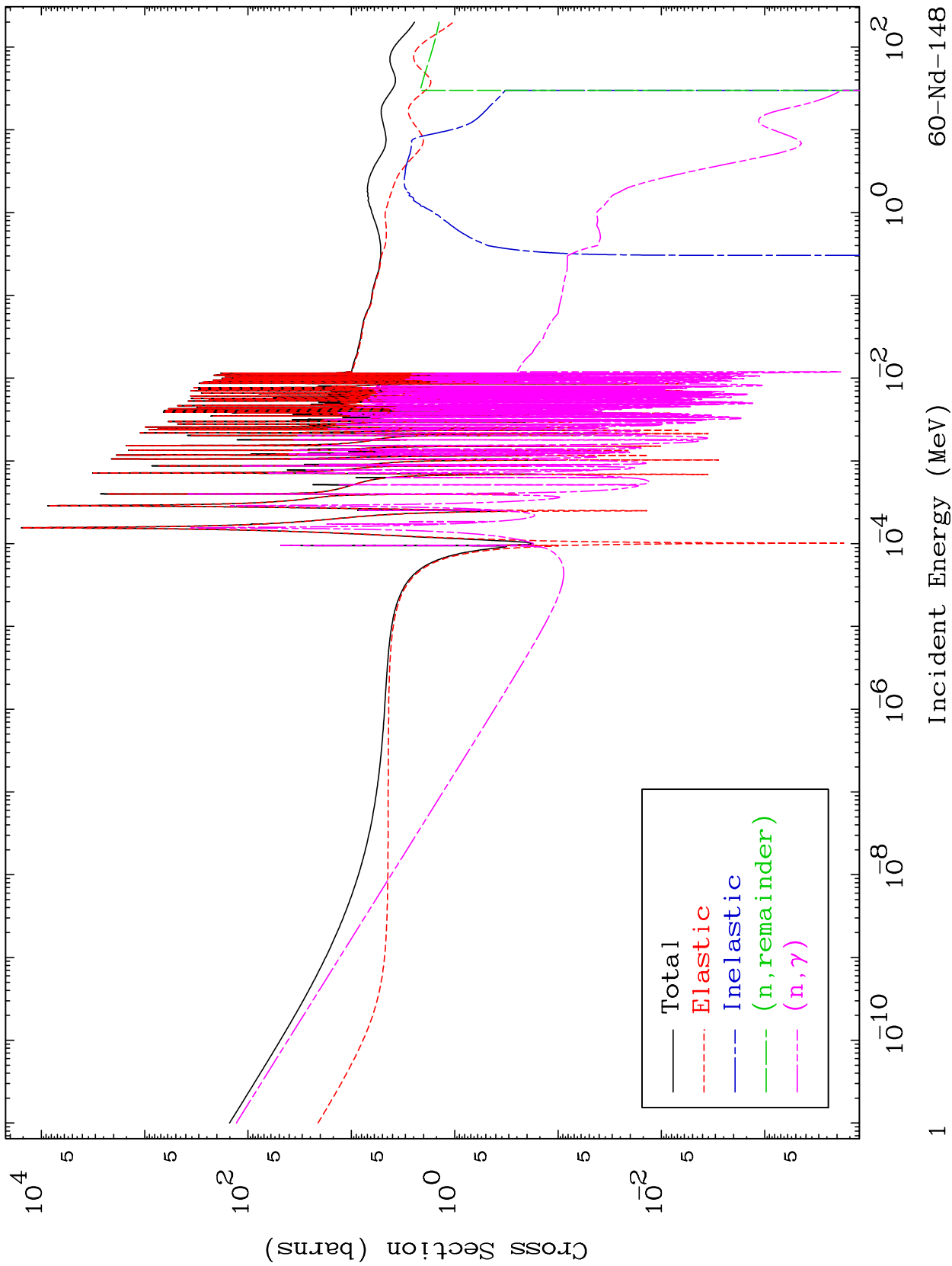
Press Mouse Button to Start

MAT 6043

Major

293 Kelvin Cross Sections

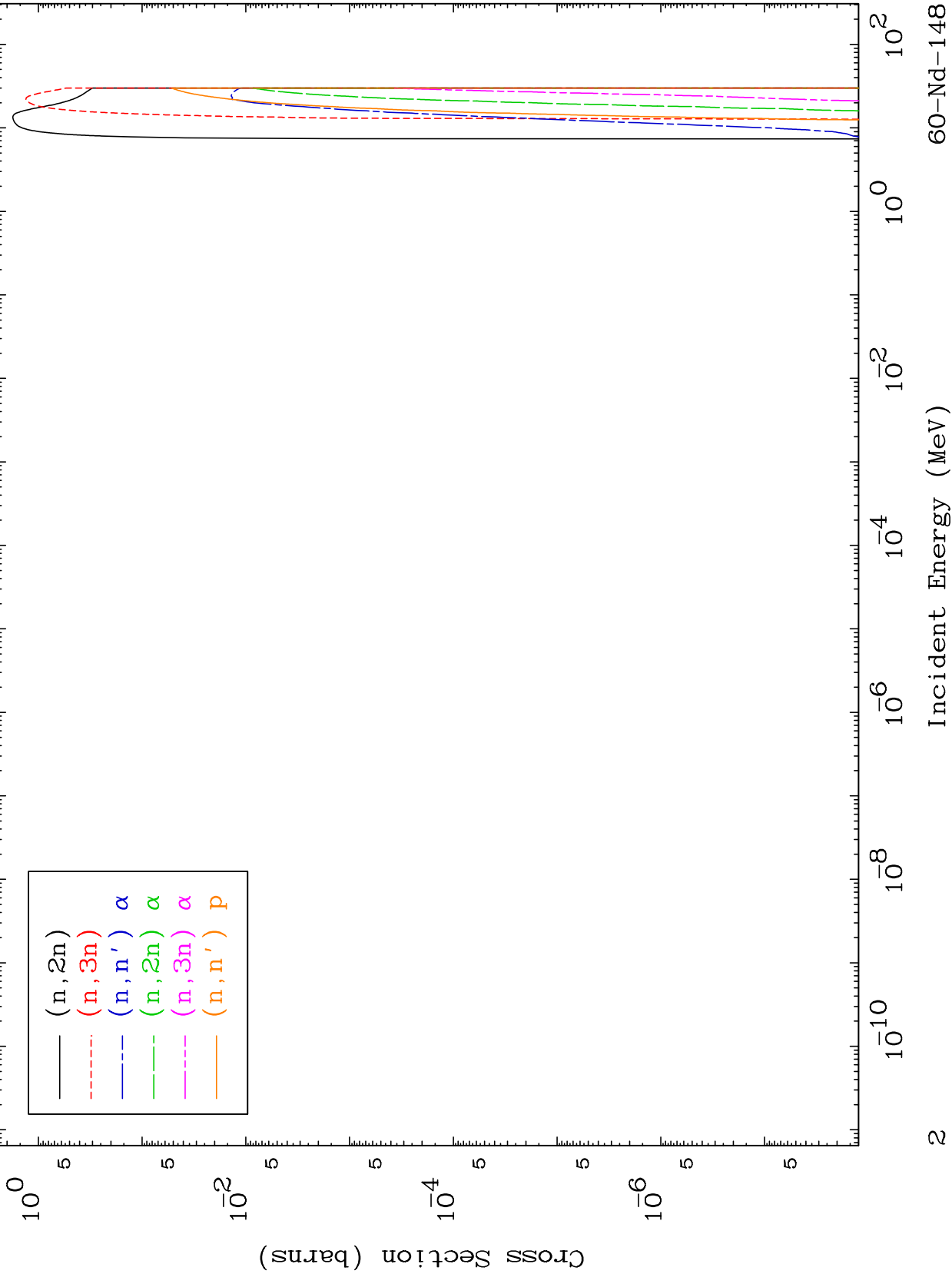
60-Nd-148

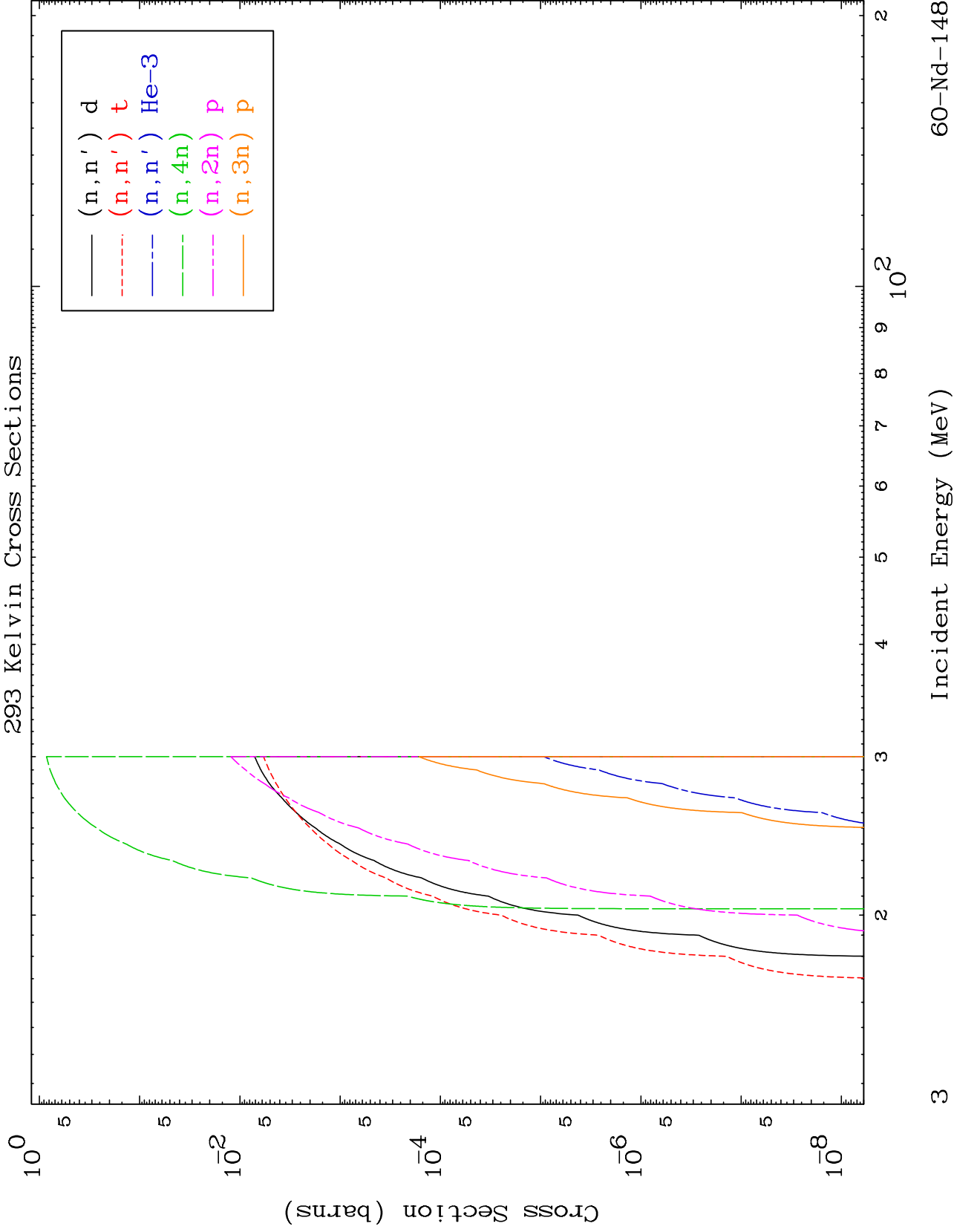


MAT 6043

Neutron Production
293 Kelvin Cross Sections

60-Nd-148

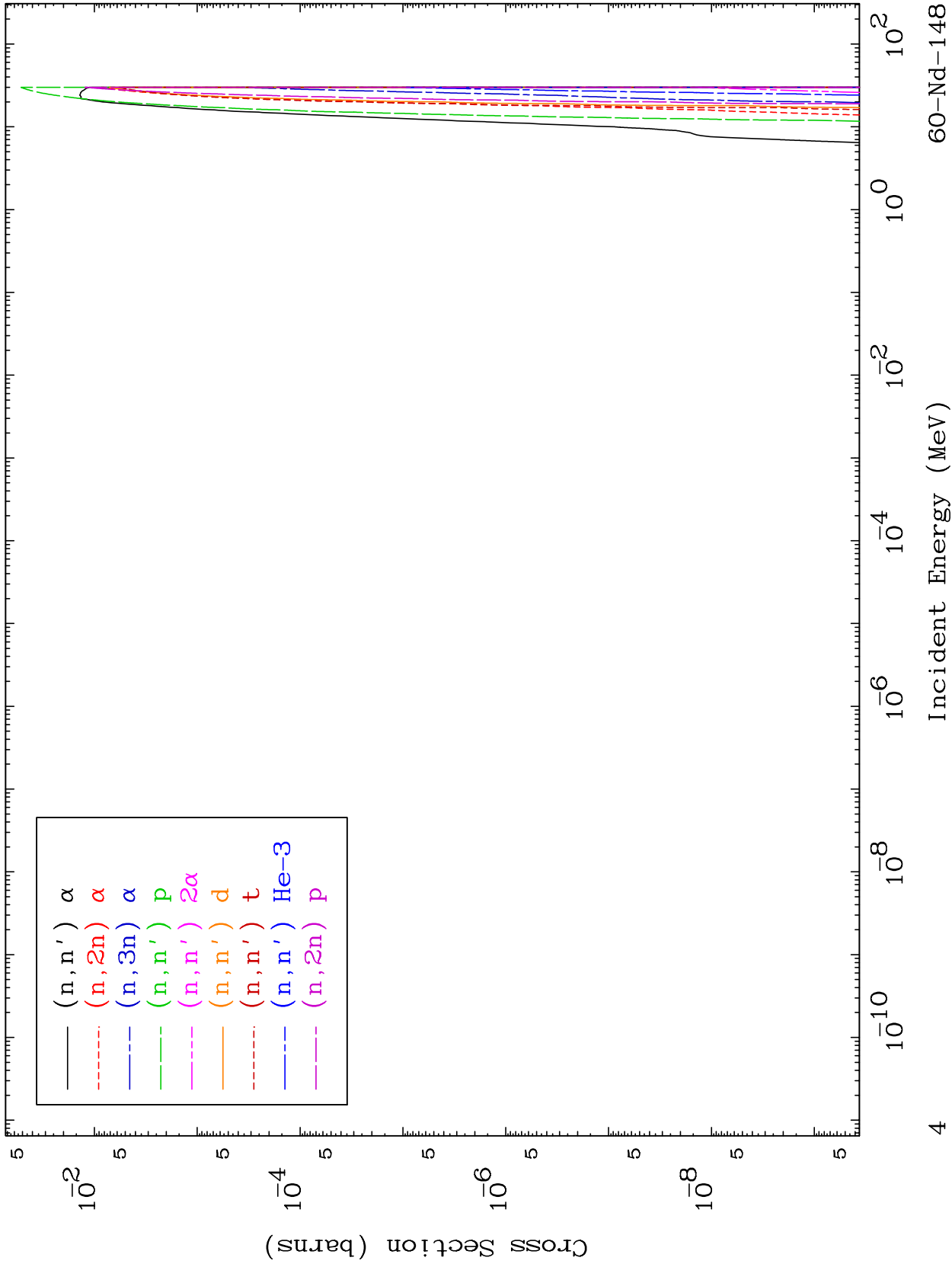




MAT 6043

Charged Particle
293 Kelvin Cross Sections

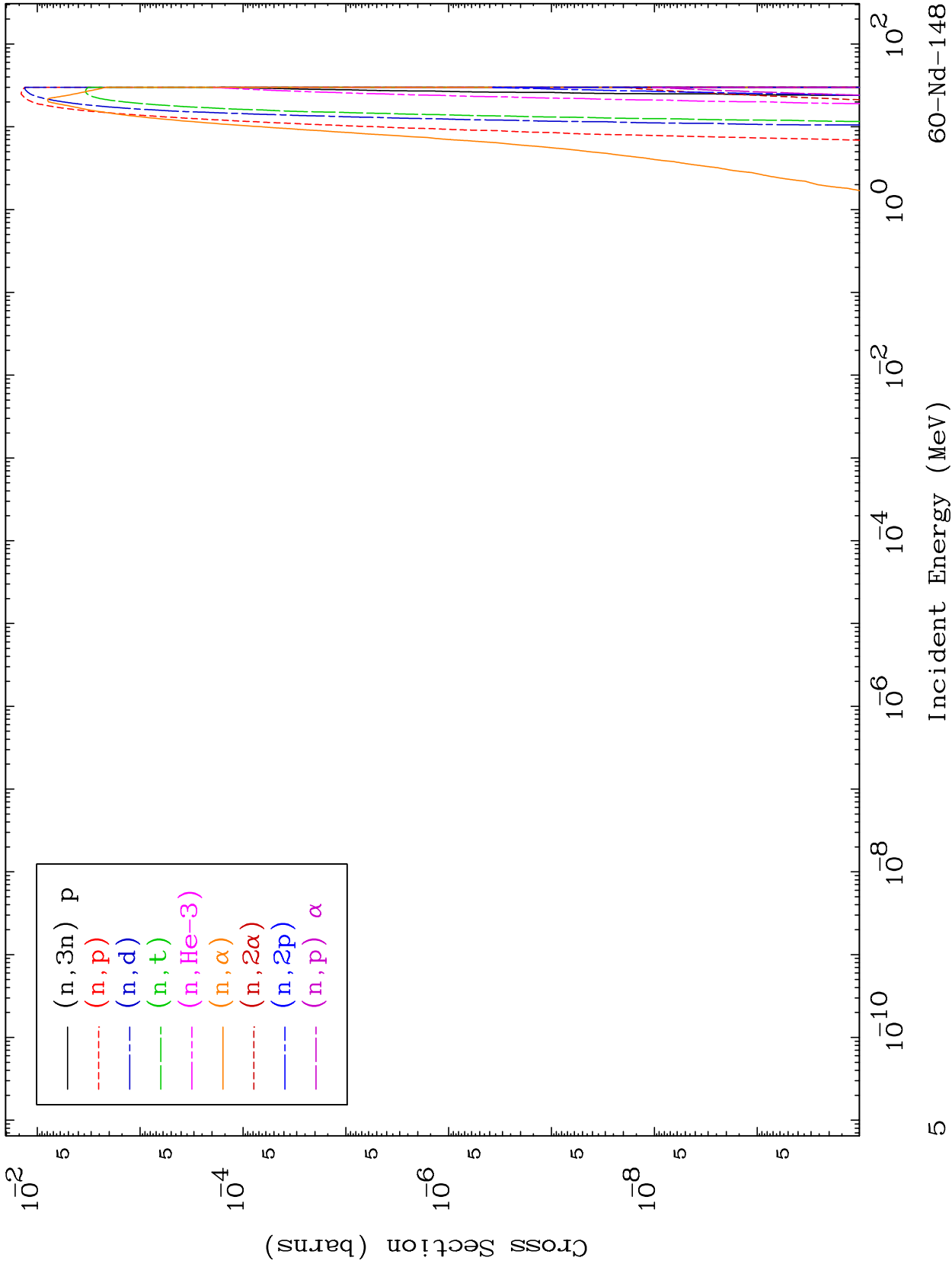
60-Nd-148



MAT 6043

Charged Particle
293 Kelvin Cross Sections

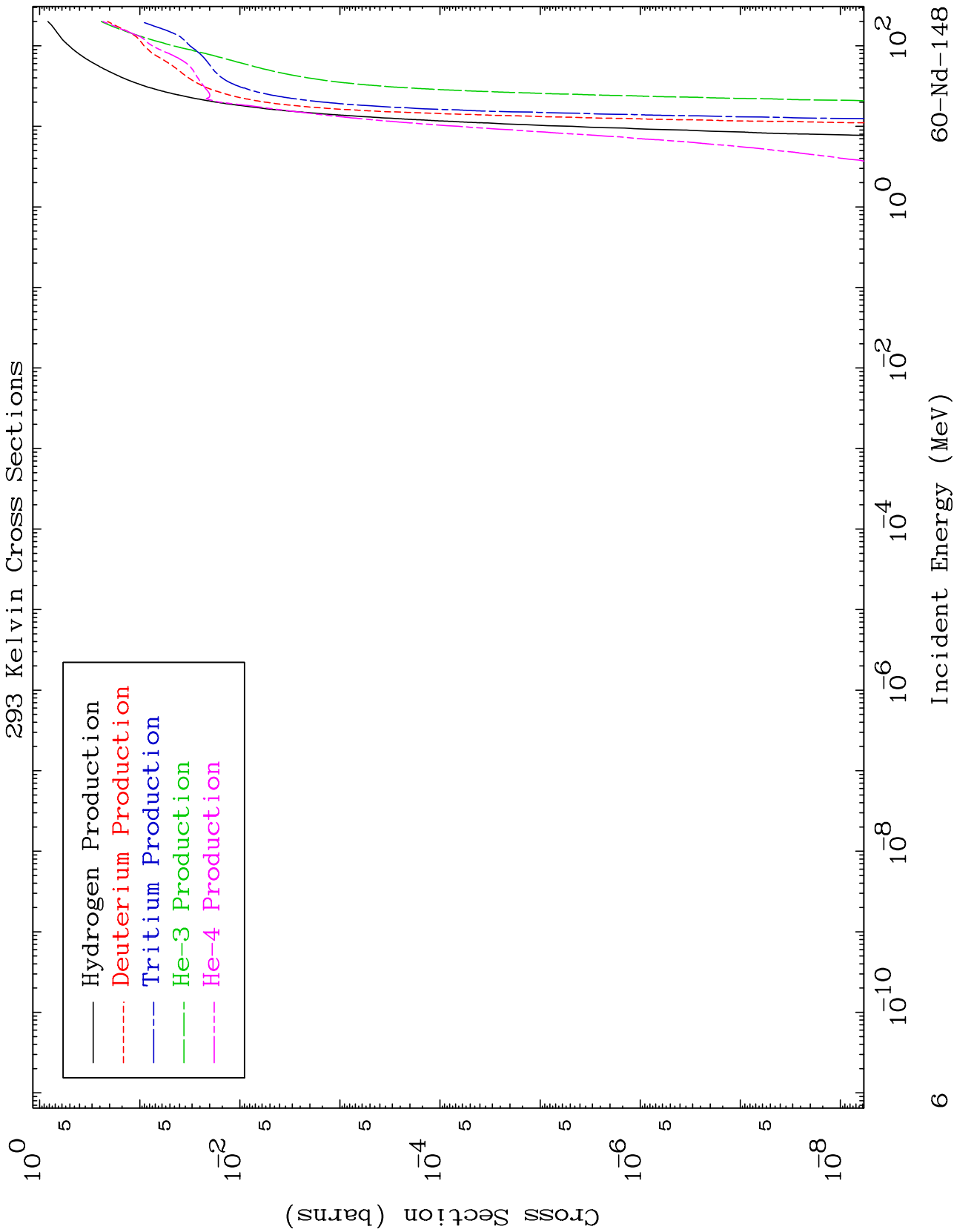
60-Nd-148



MAT 6043

Particle Production
293 Kelvin Cross Sections

60-Nd-148

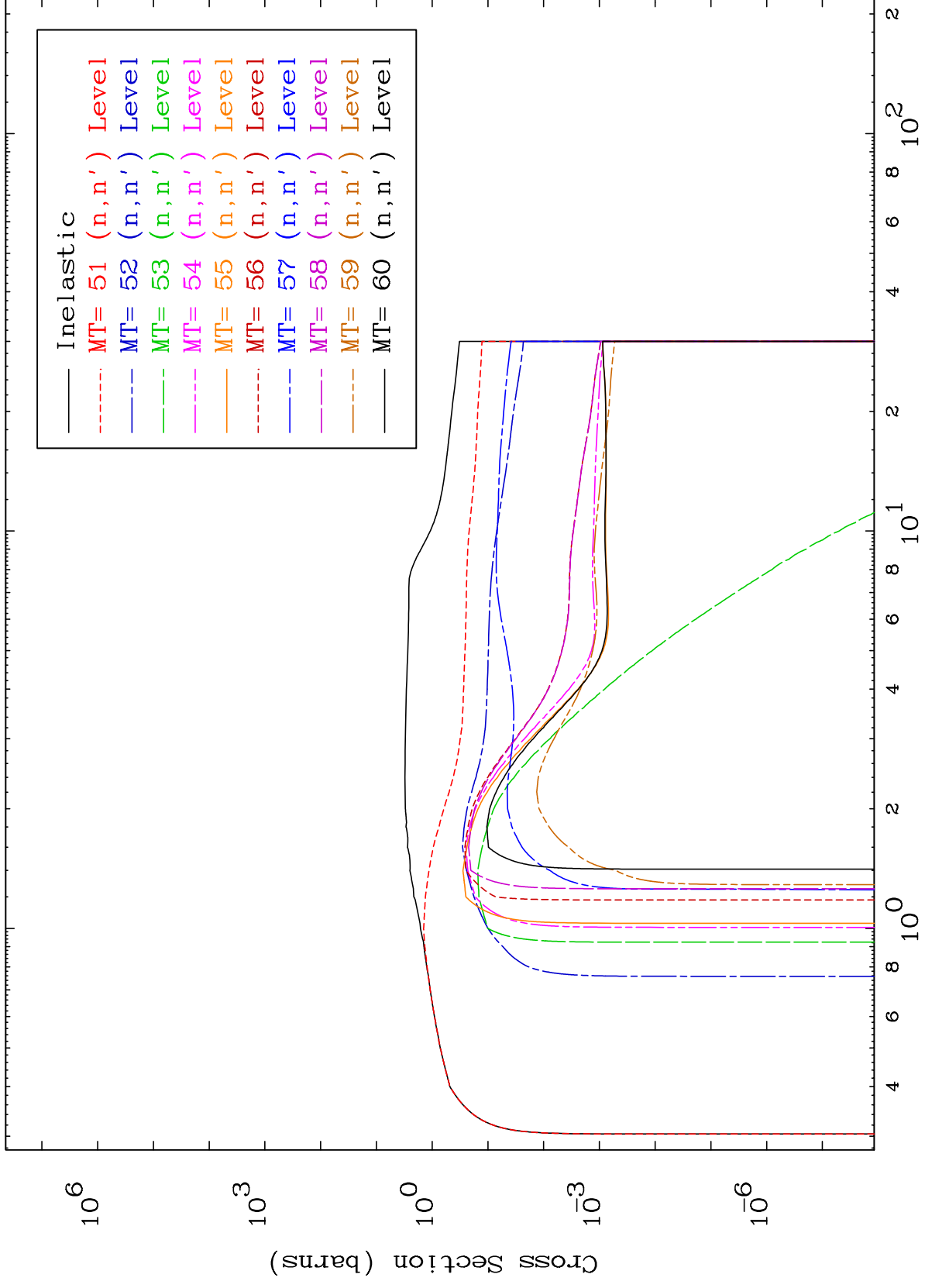


MAT 6043

(n,n') Level

60-Nd-148

293 Kelvin Cross Sections

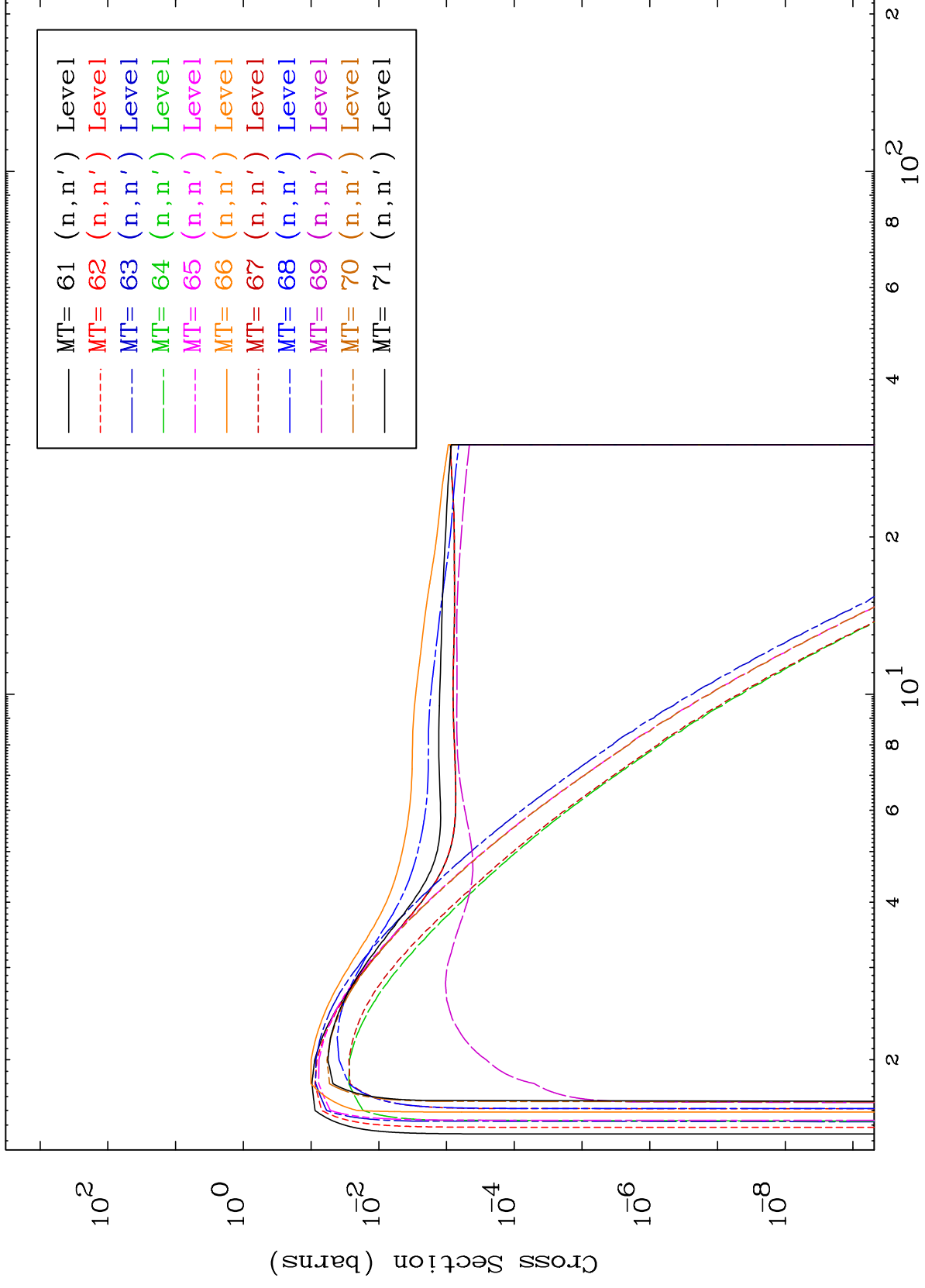


MAT 6043

(n,n') Level

60-Nd-148

293 Kelvin Cross Sections



8

Incident Energy (MeV)

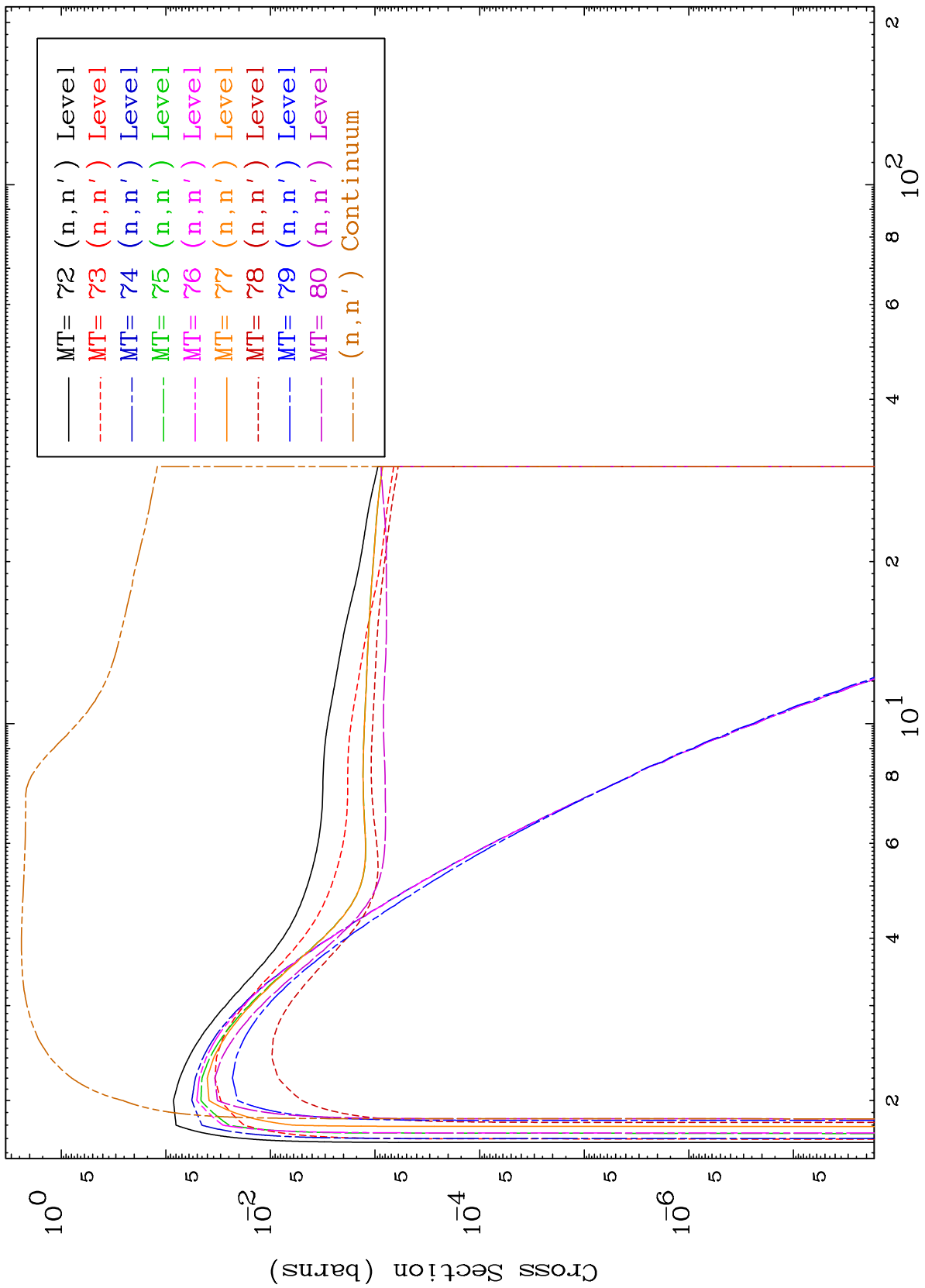
60-Nd-148

MAT 6043

(n,n') Level

60-Nd-148

293 Kelvin Cross Sections



9

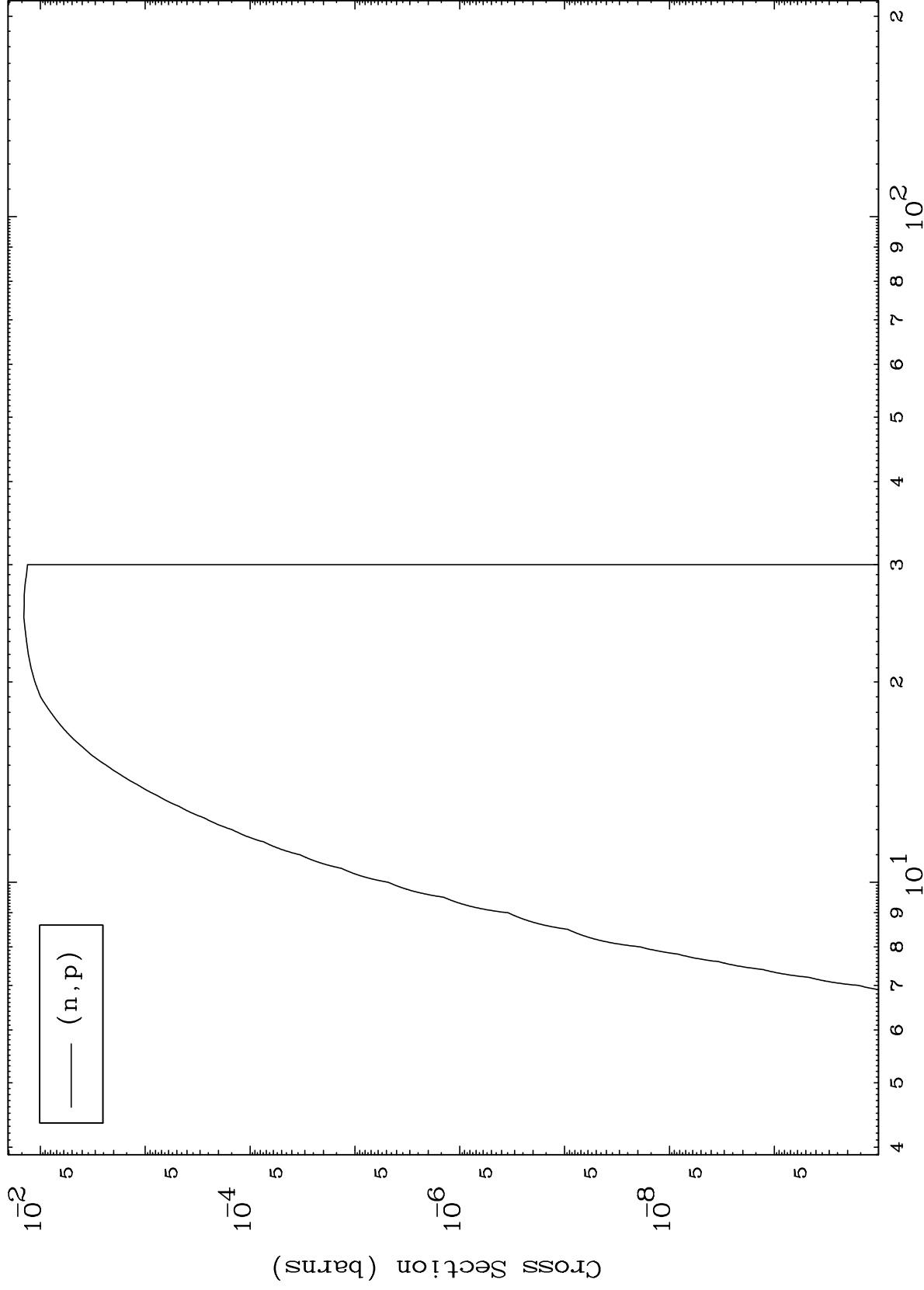
Incident Energy (MeV)

60-Nd-148

MAT 6043

(n,p) Levels
293 Kelvin Cross Sections

60-Nd-148



10

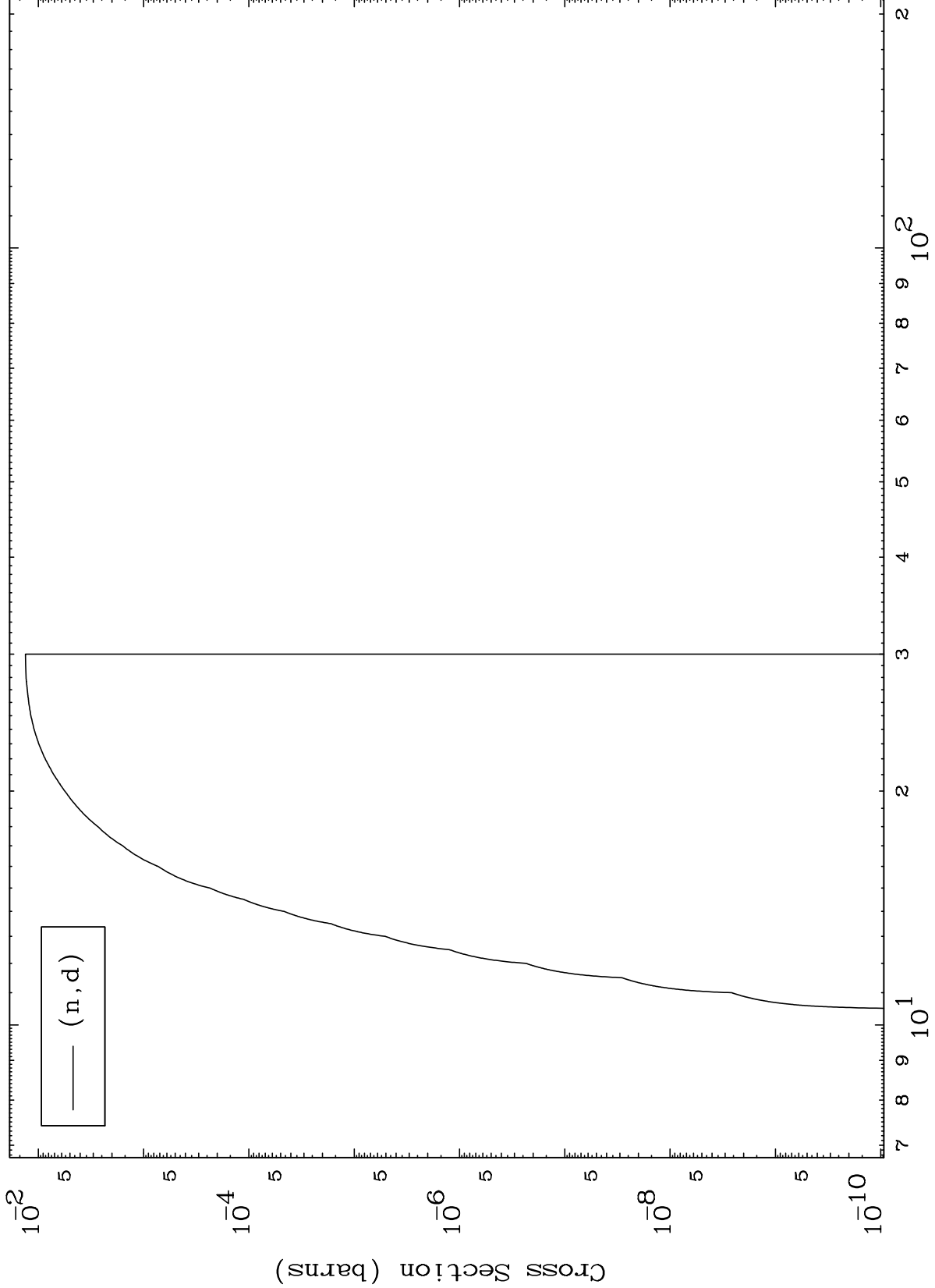
Incident Energy (MeV)

60-Nd-148

MAT 6043

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-148



11

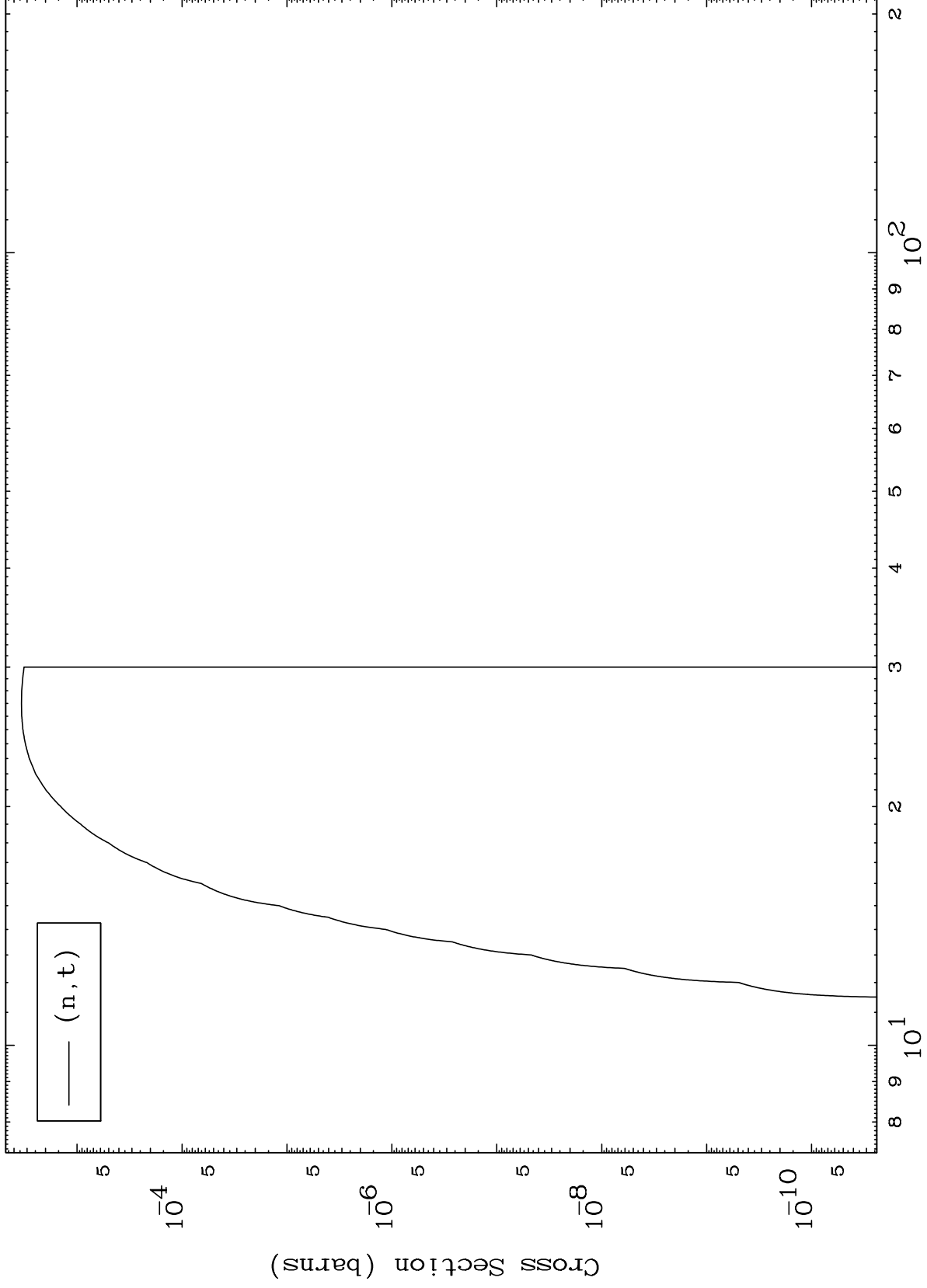
Incident Energy (MeV)

60-Nd-148

MAT 6043

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-148



12

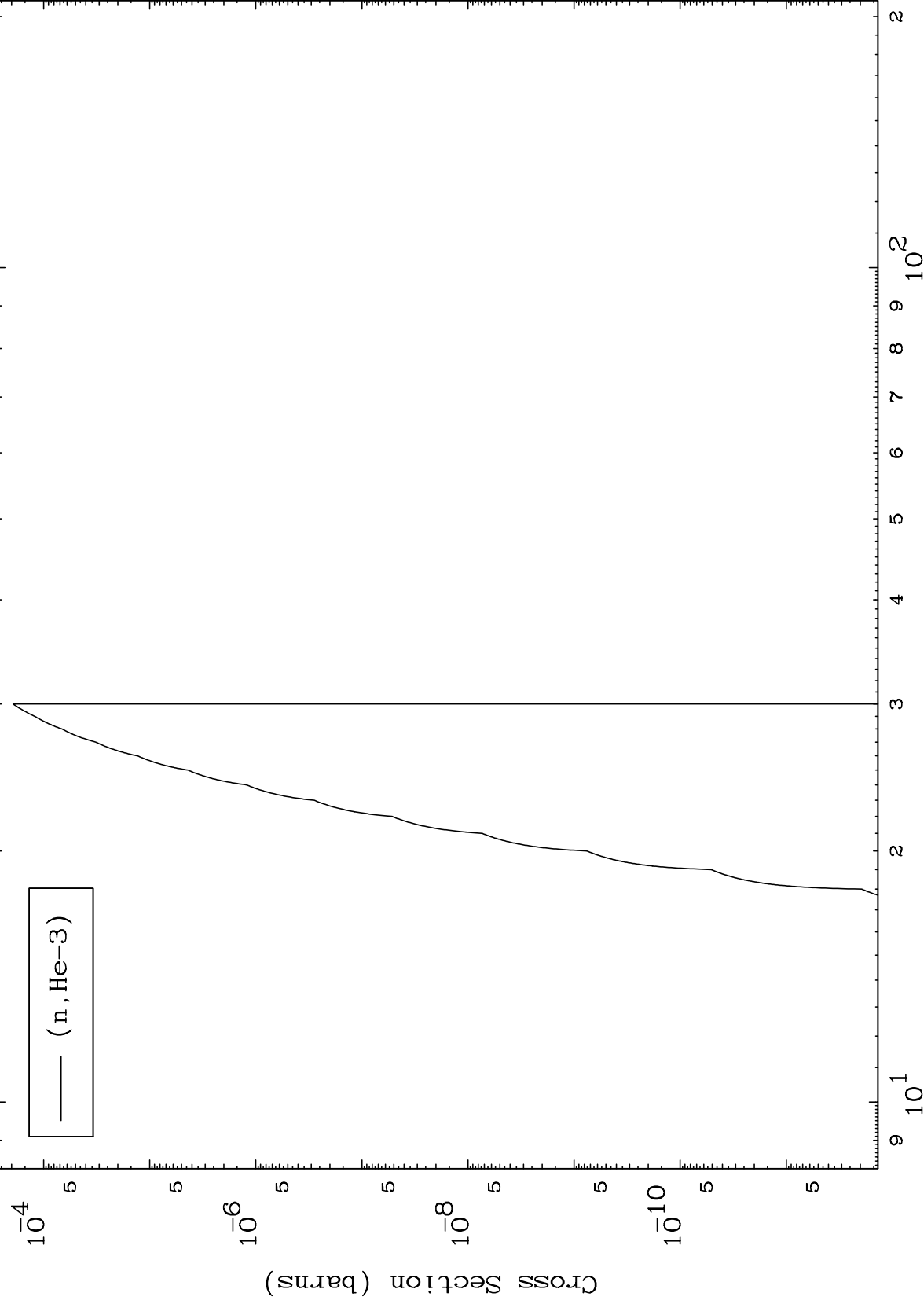
Incident Energy (MeV)

60-Nd-148

MAT 6043

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-148



13

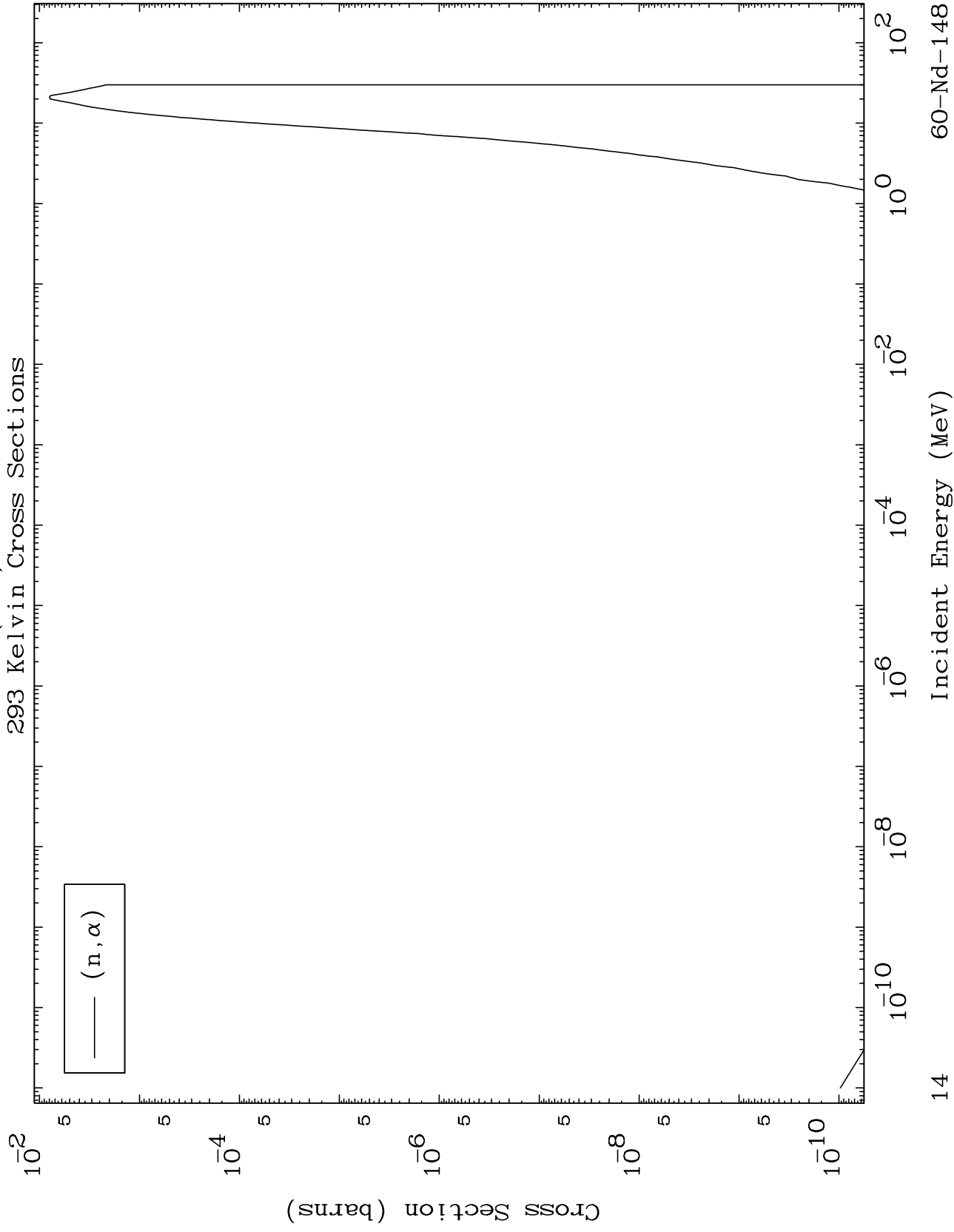
Incident Energy (MeV)

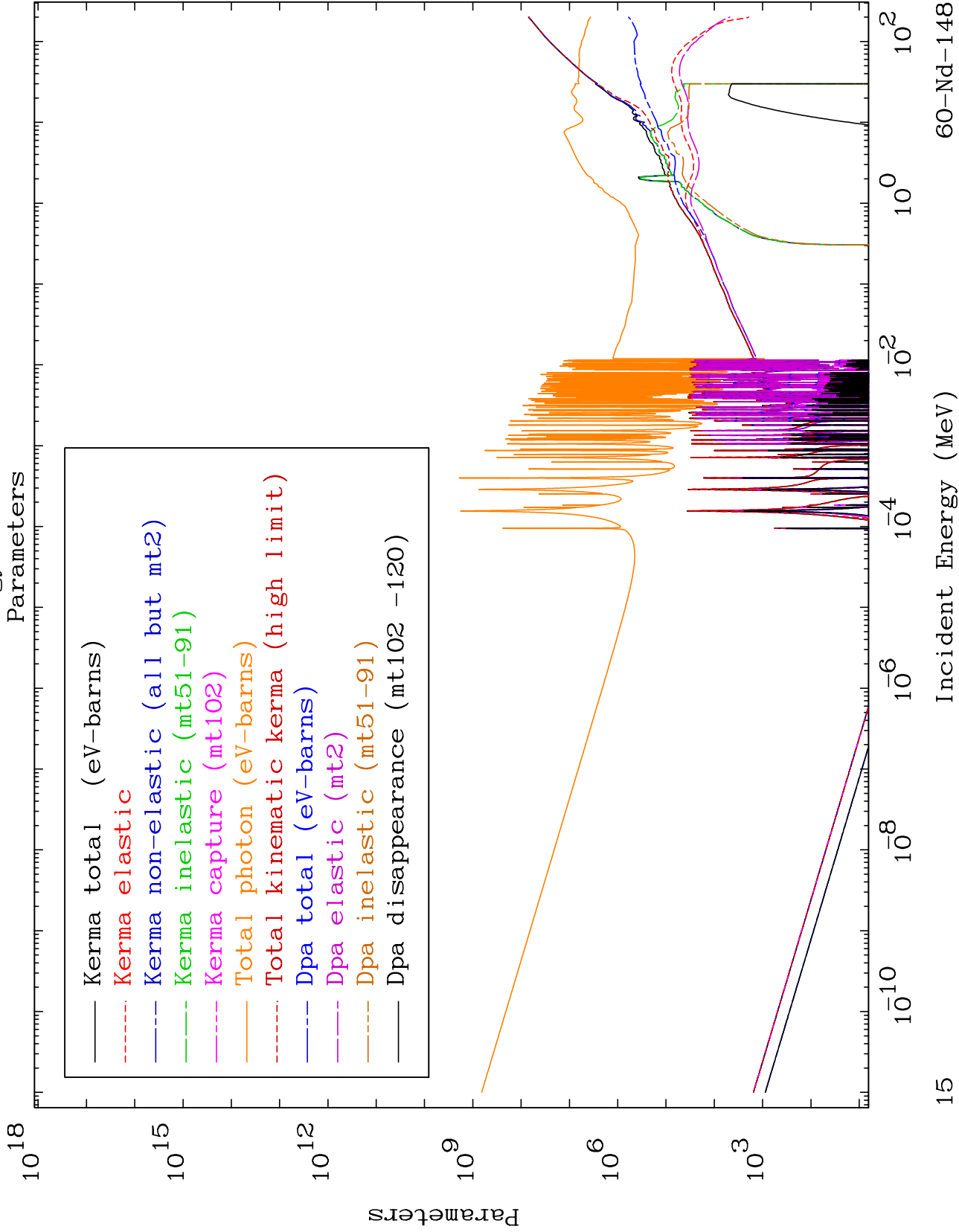
60-Nd-148

MAT 6043

(n, α) Levels
293 Kelvin Cross Sections

60-Nd-148

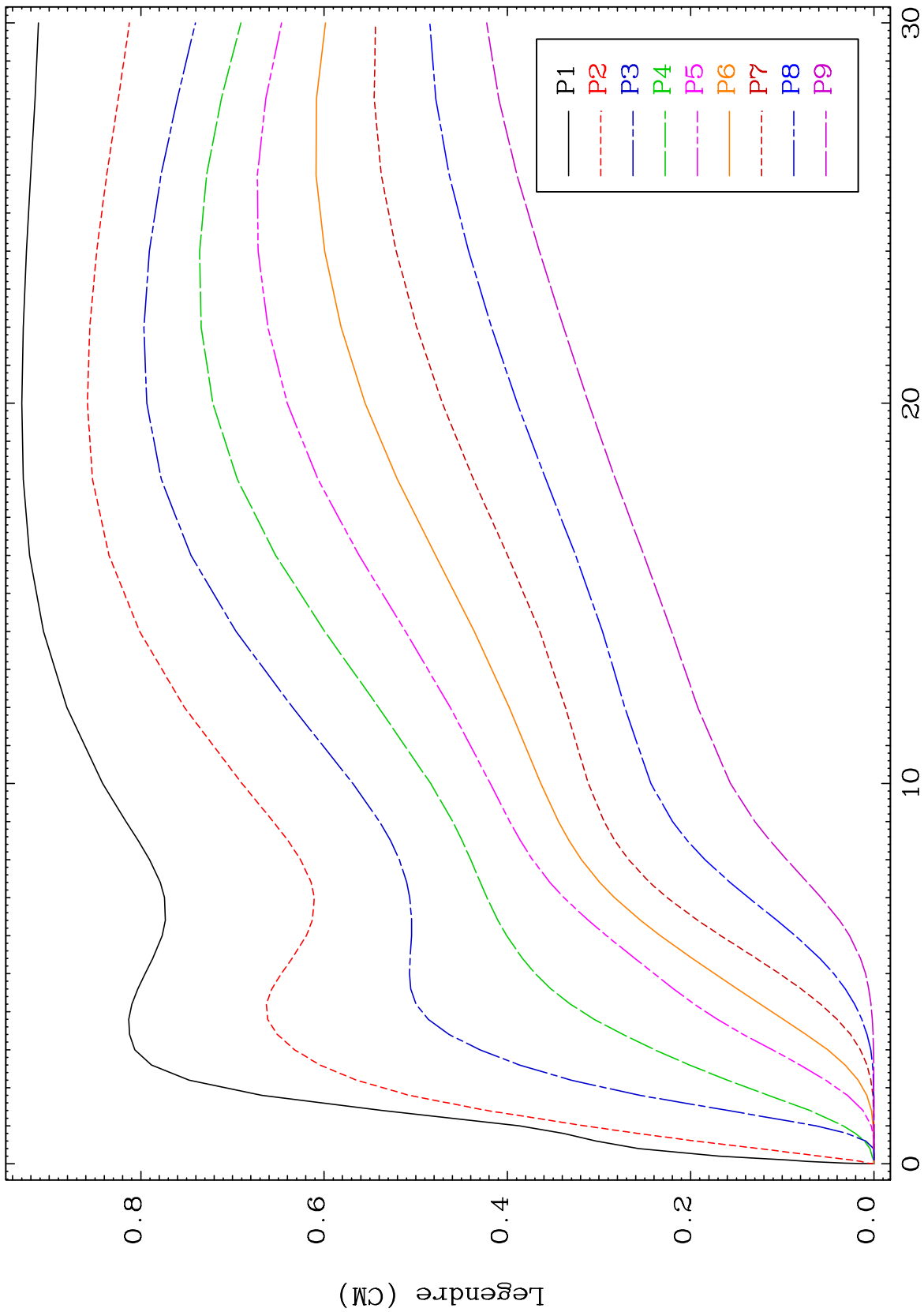




MAT 6043

60-Nd-148

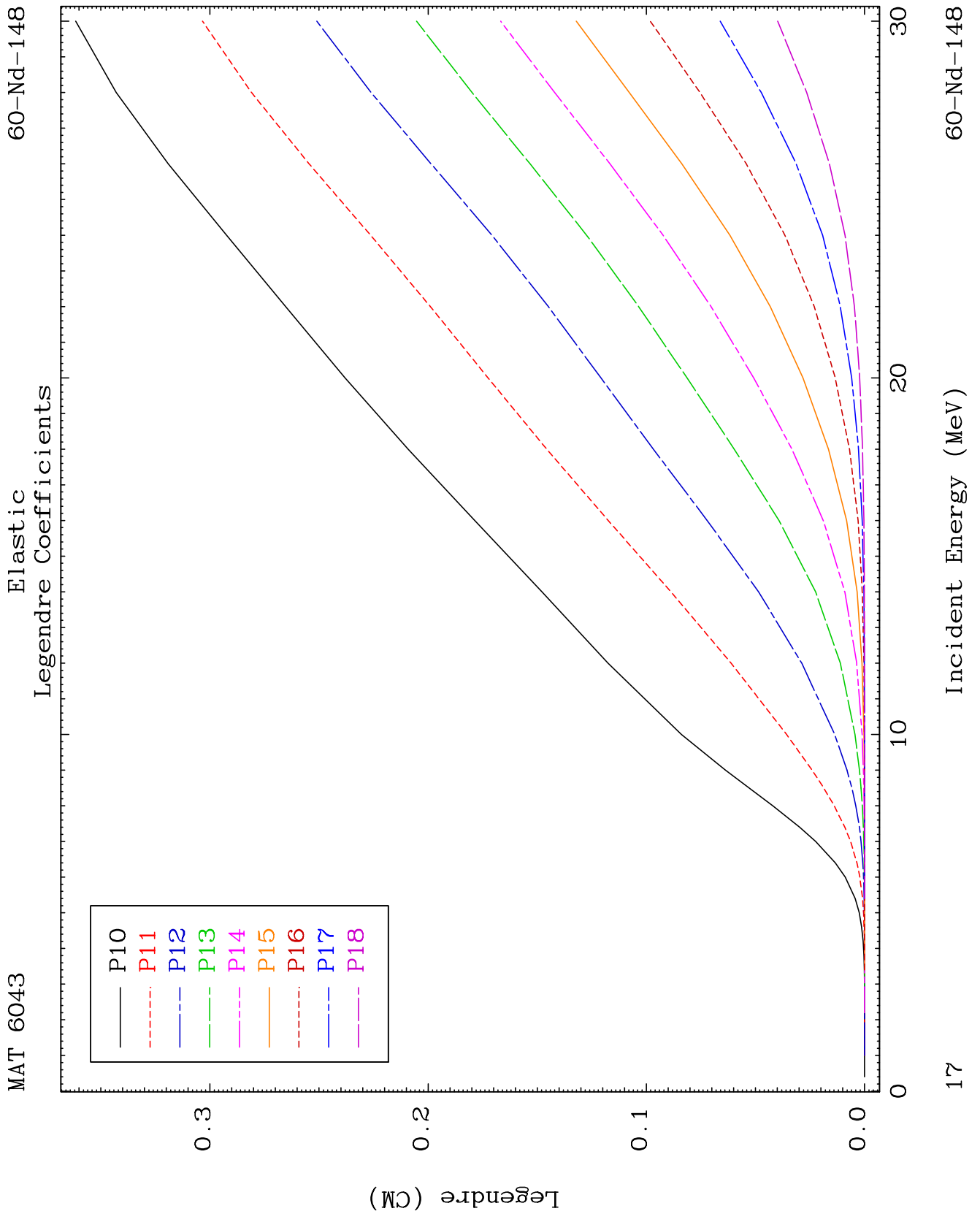
Elastic Legendre Coefficients



16

Incident Energy (MeV)

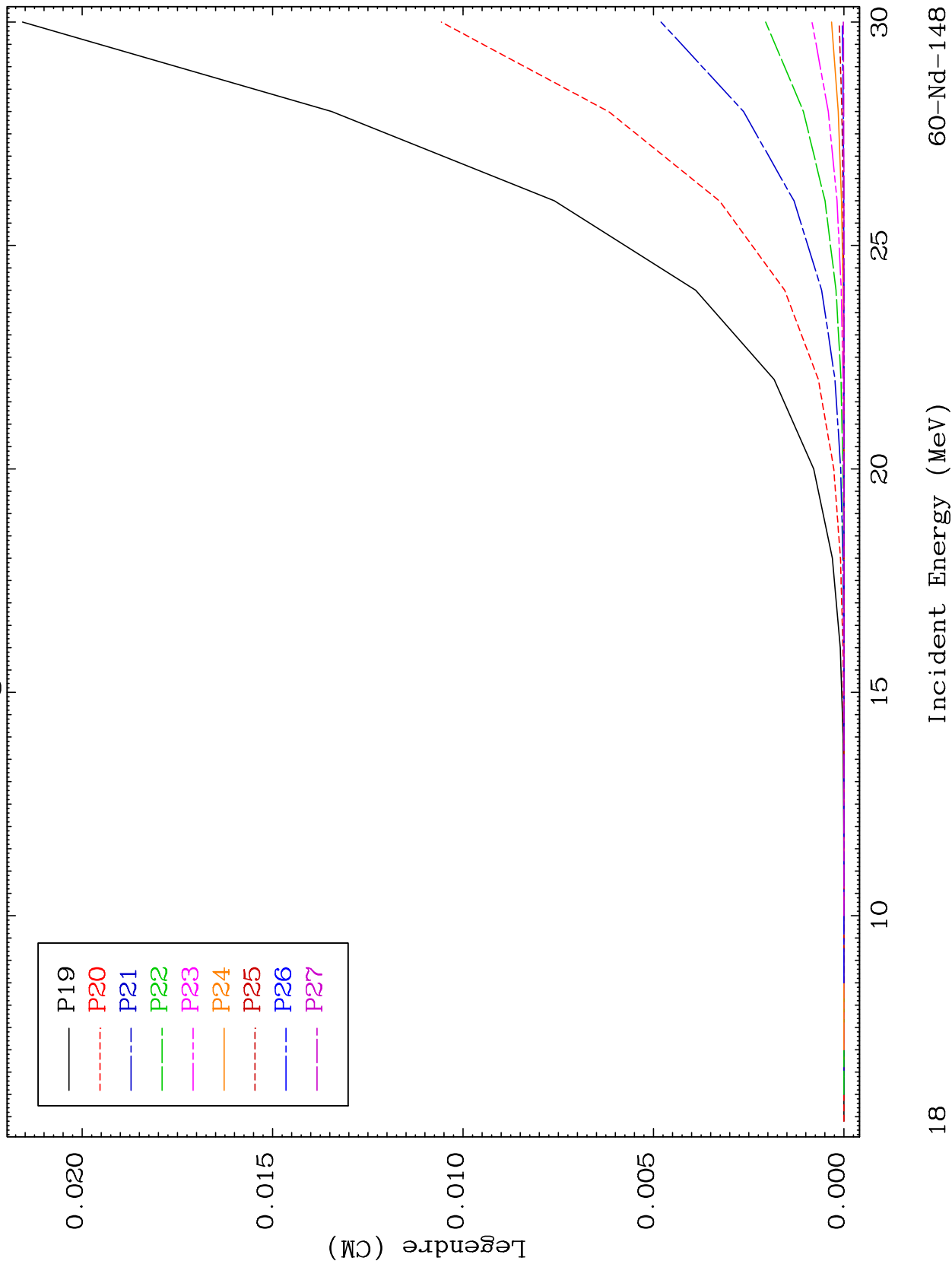
60-Nd-148



MAT 6043

Elastic Legendre Coefficients

60-Nd-148



18

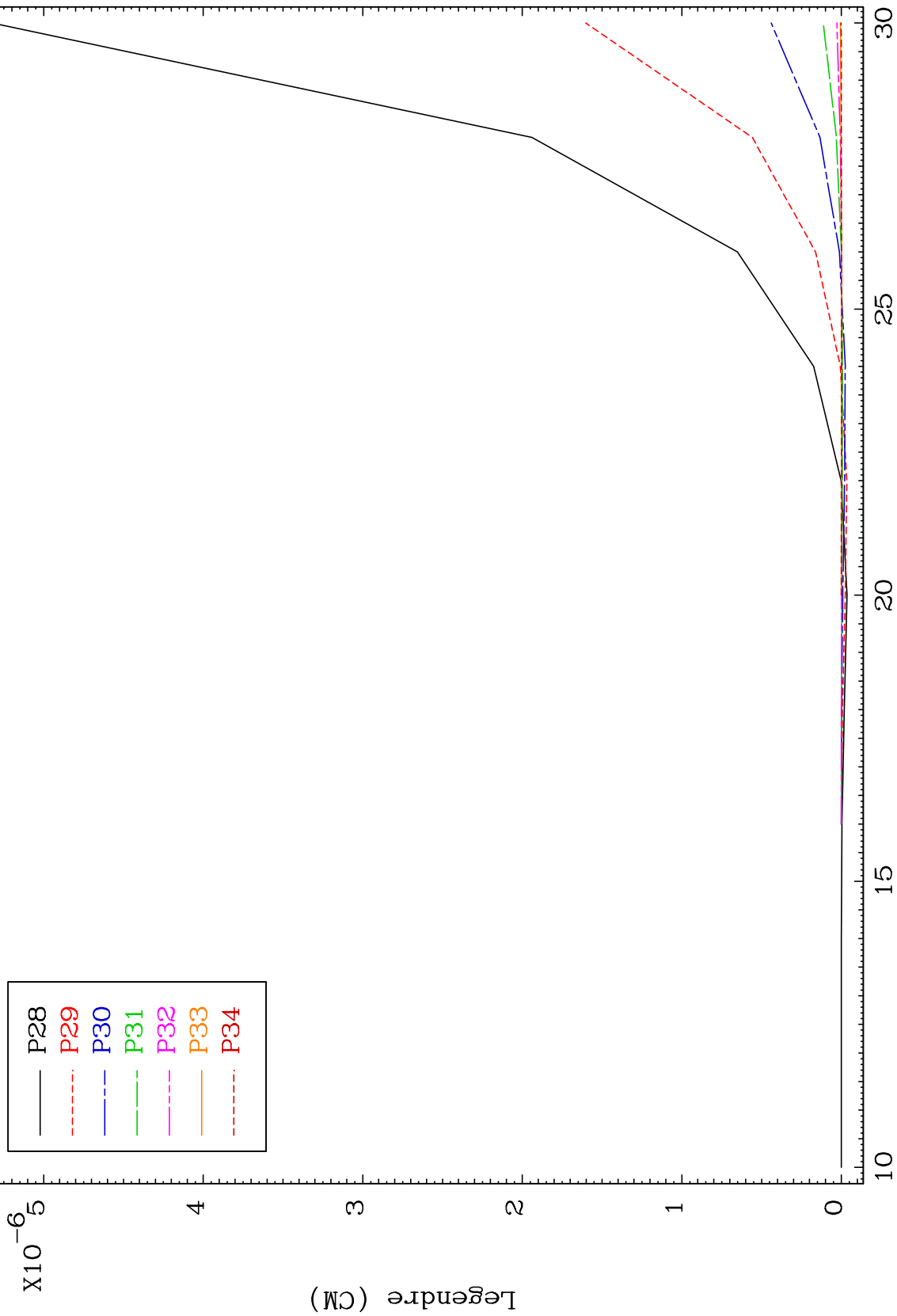
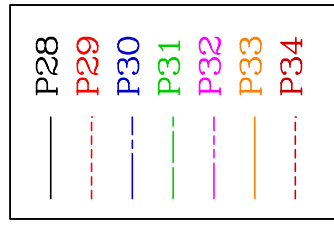
Incident Energy (MeV)

60-Nd-148

MAT 6043

Elastic
Legendre Coefficients

60-Nd-148



19

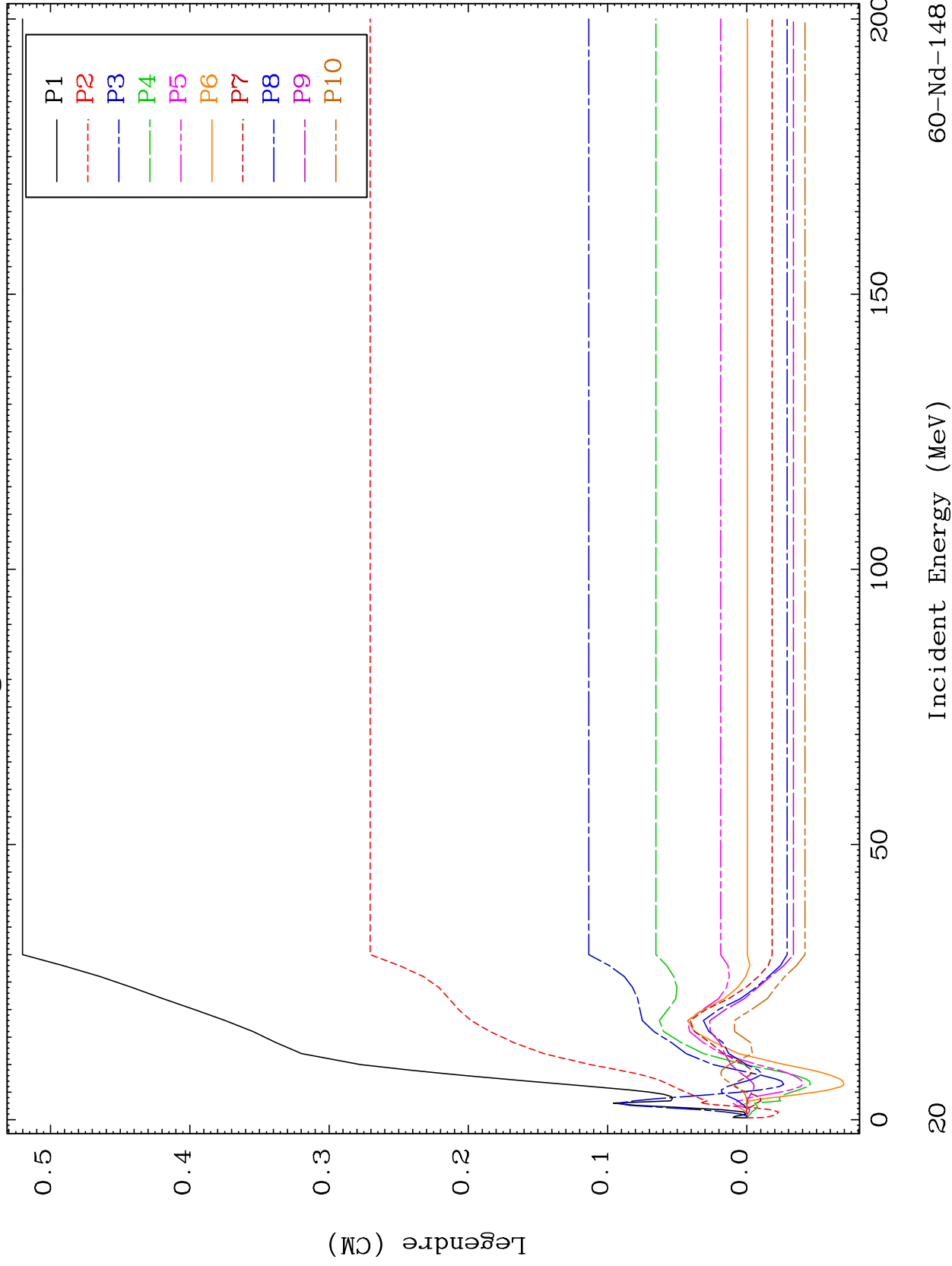
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

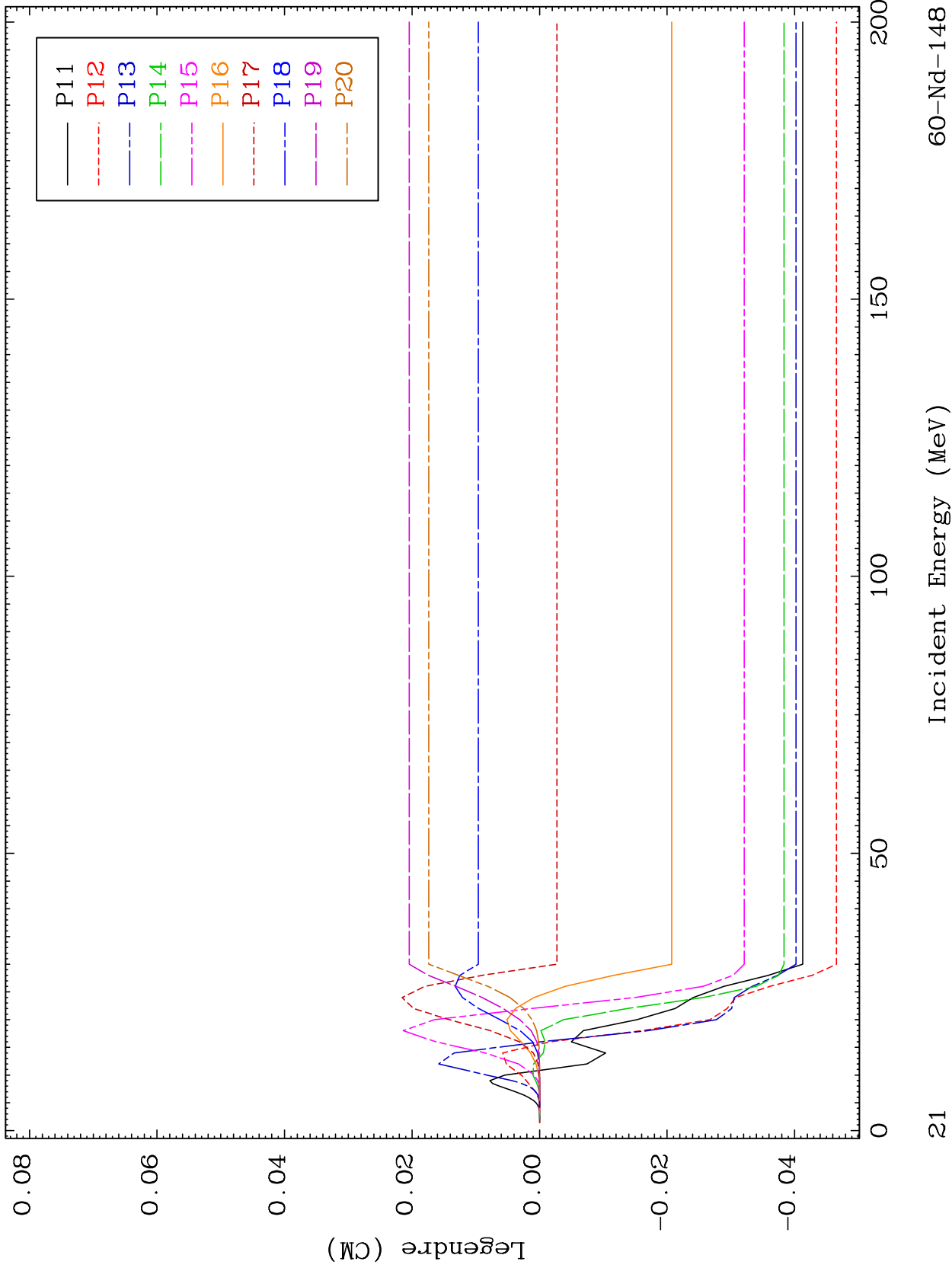
60-Nd-148



MAT 6043

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

60-Nd-148



21

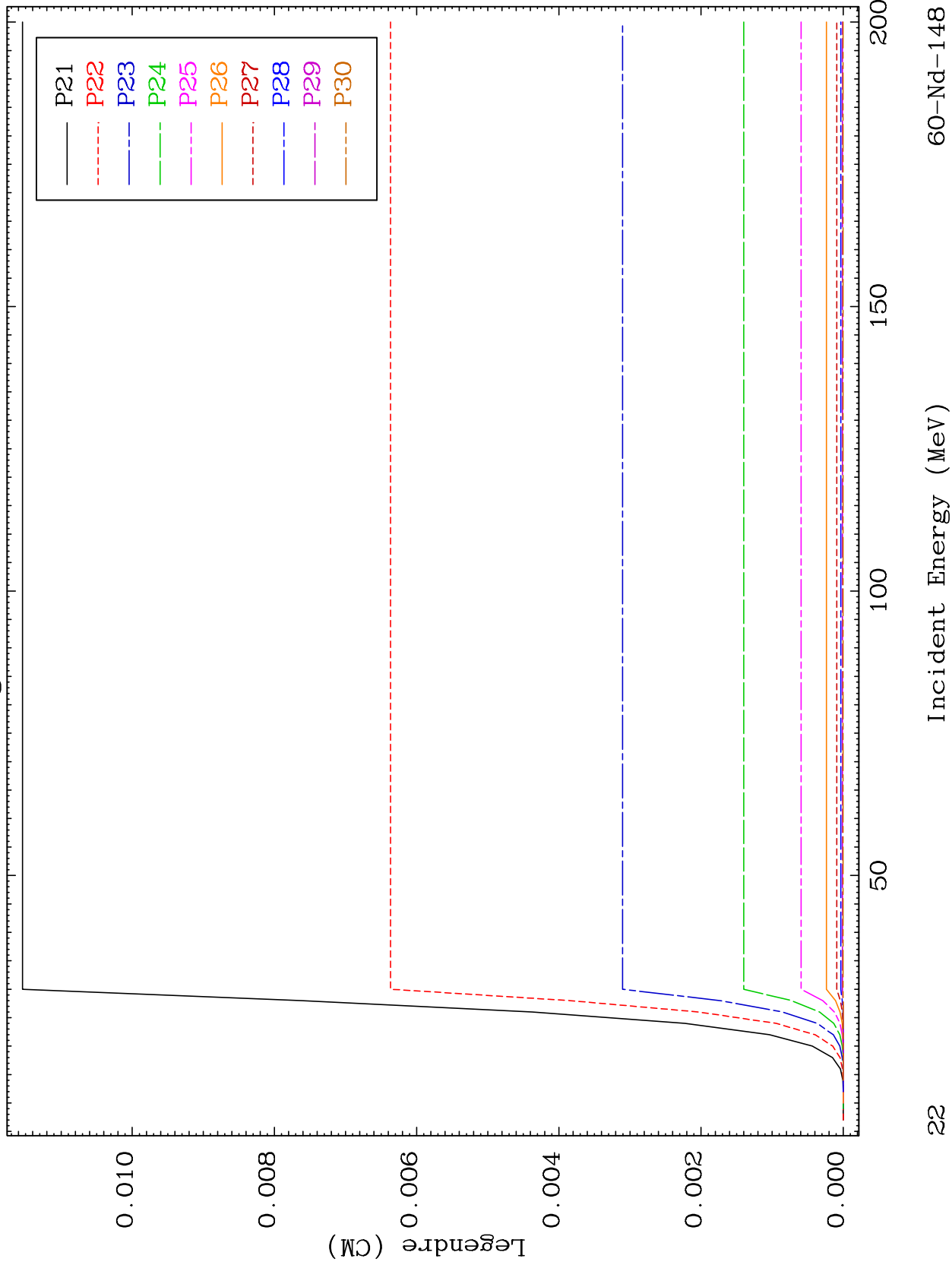
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

60-Nd-148



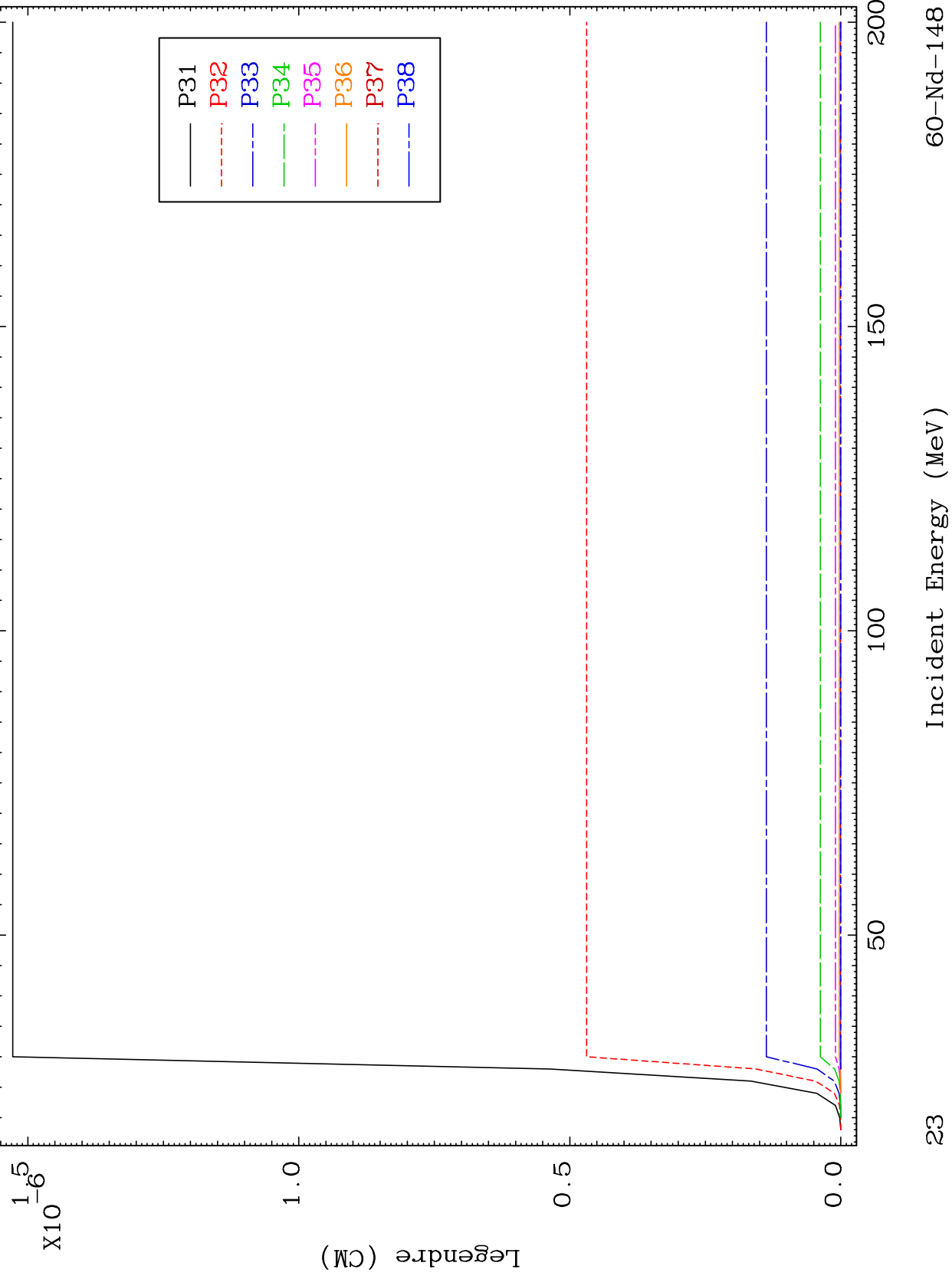
22

60-Nd-148

MAT 6043

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

60-Nd-148

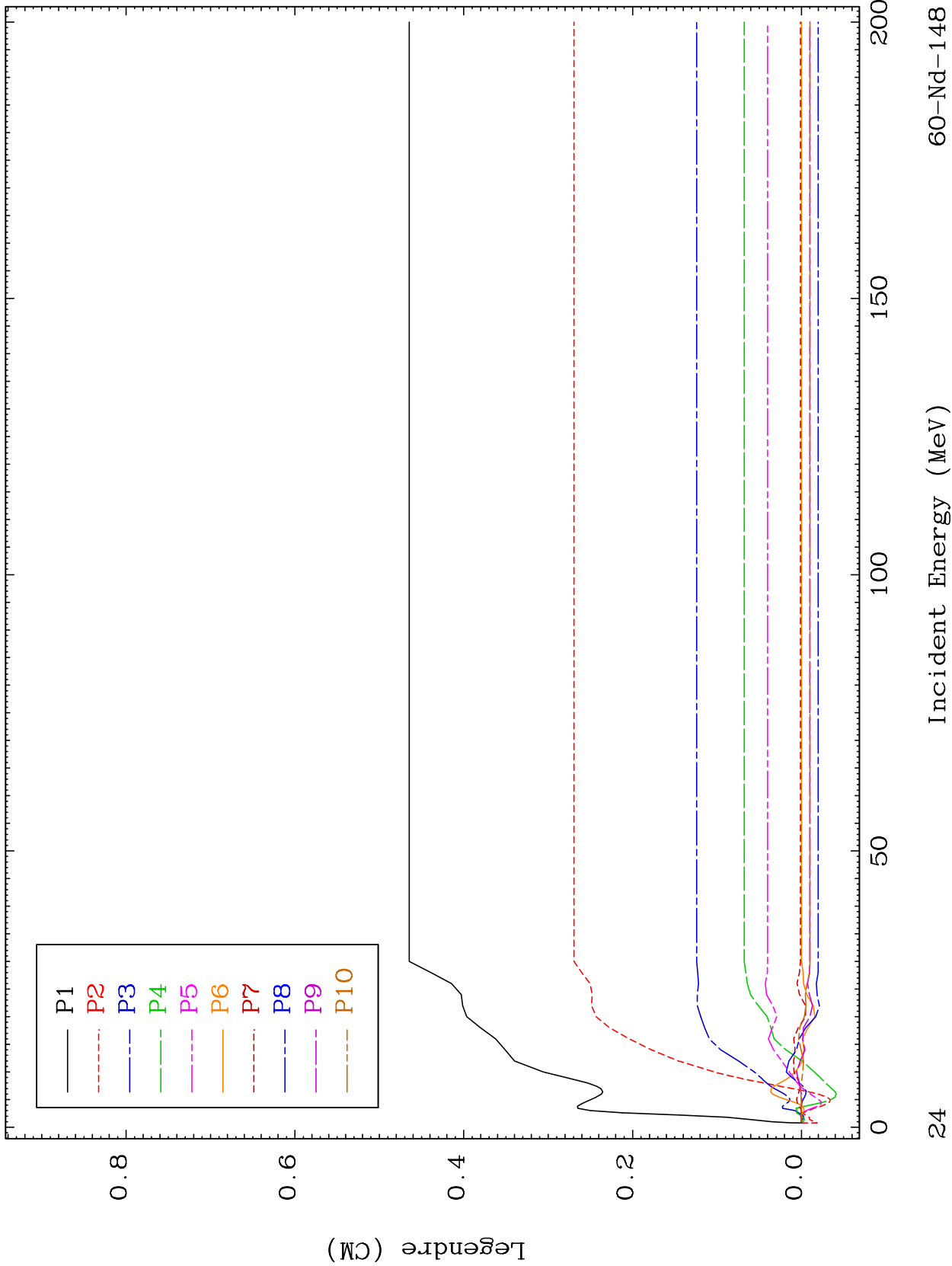


23

MAT 6043

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

60-Nd-148



60-Nd-148

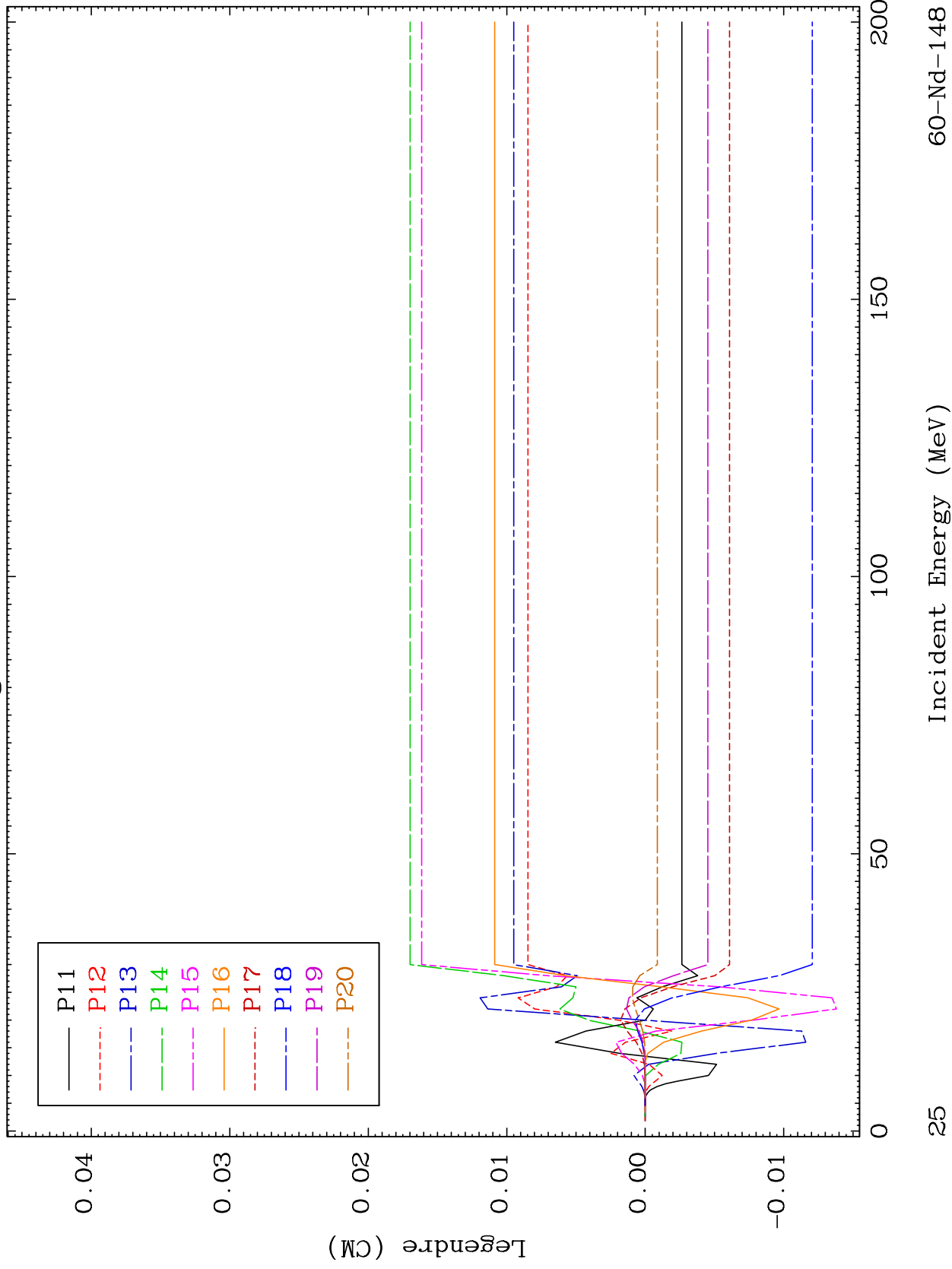
Incident Energy (MeV)

24

MAT 6043

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

60-Nd-148



25

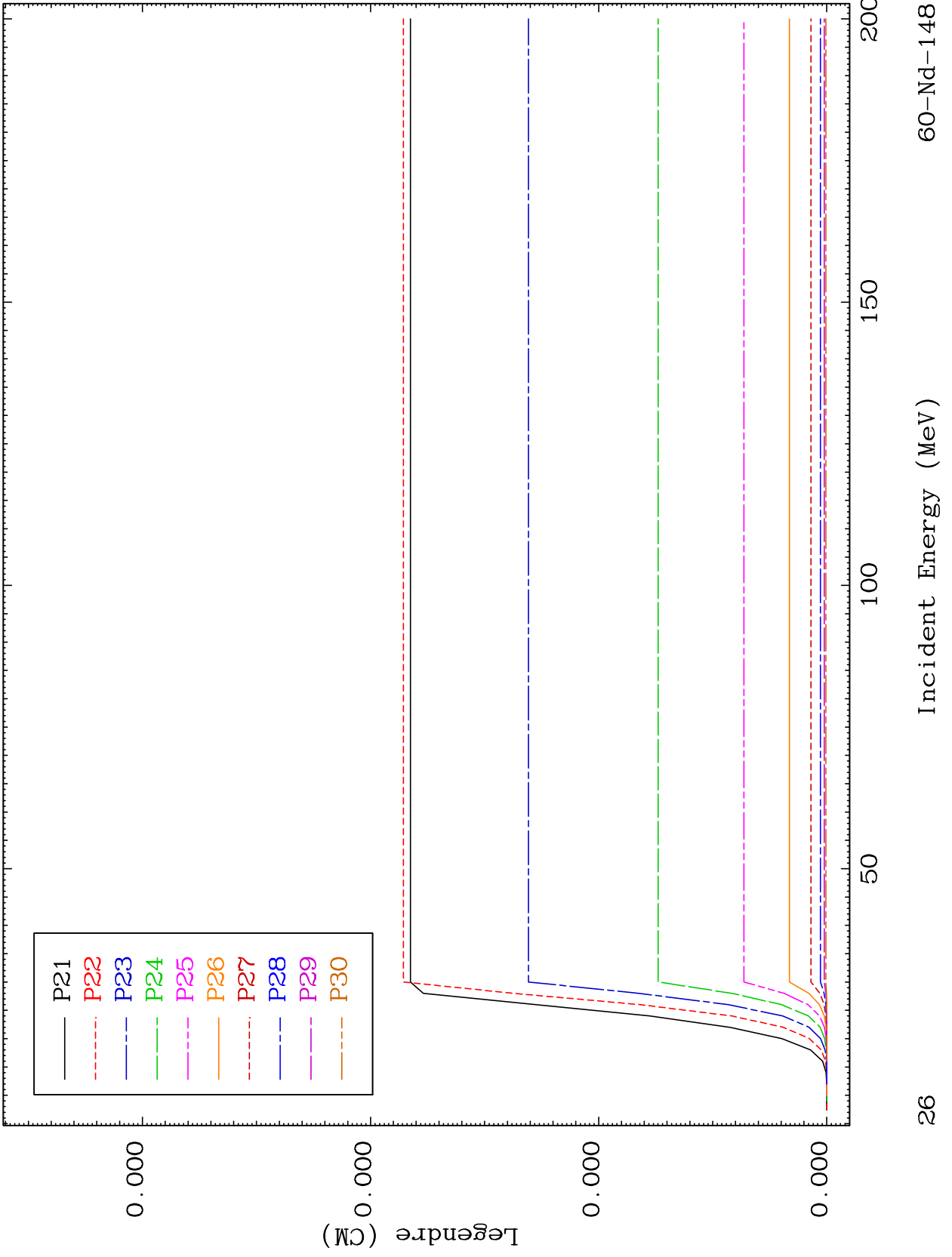
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

60-Nd-148



26

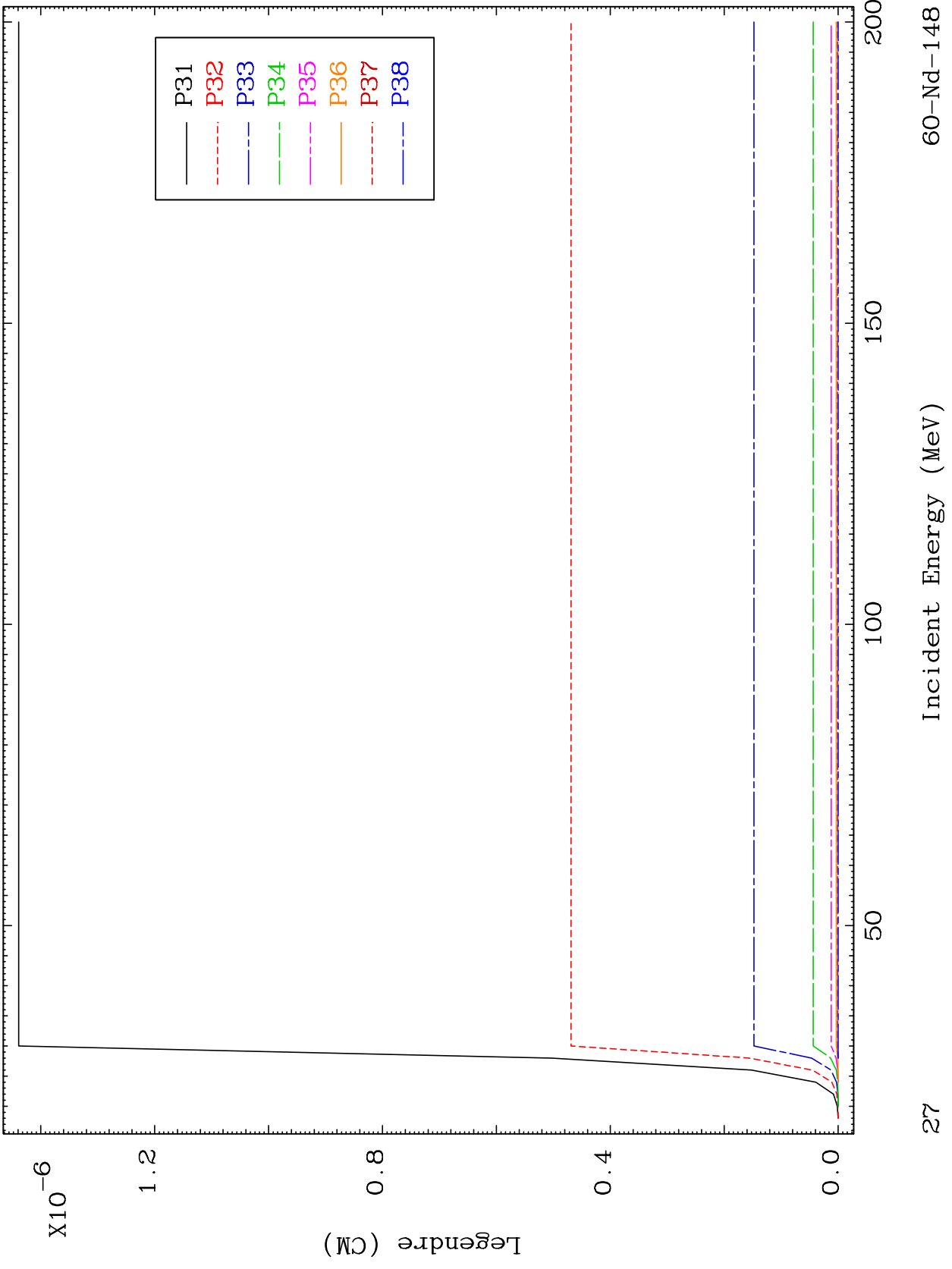
Incident Energy (MeV)

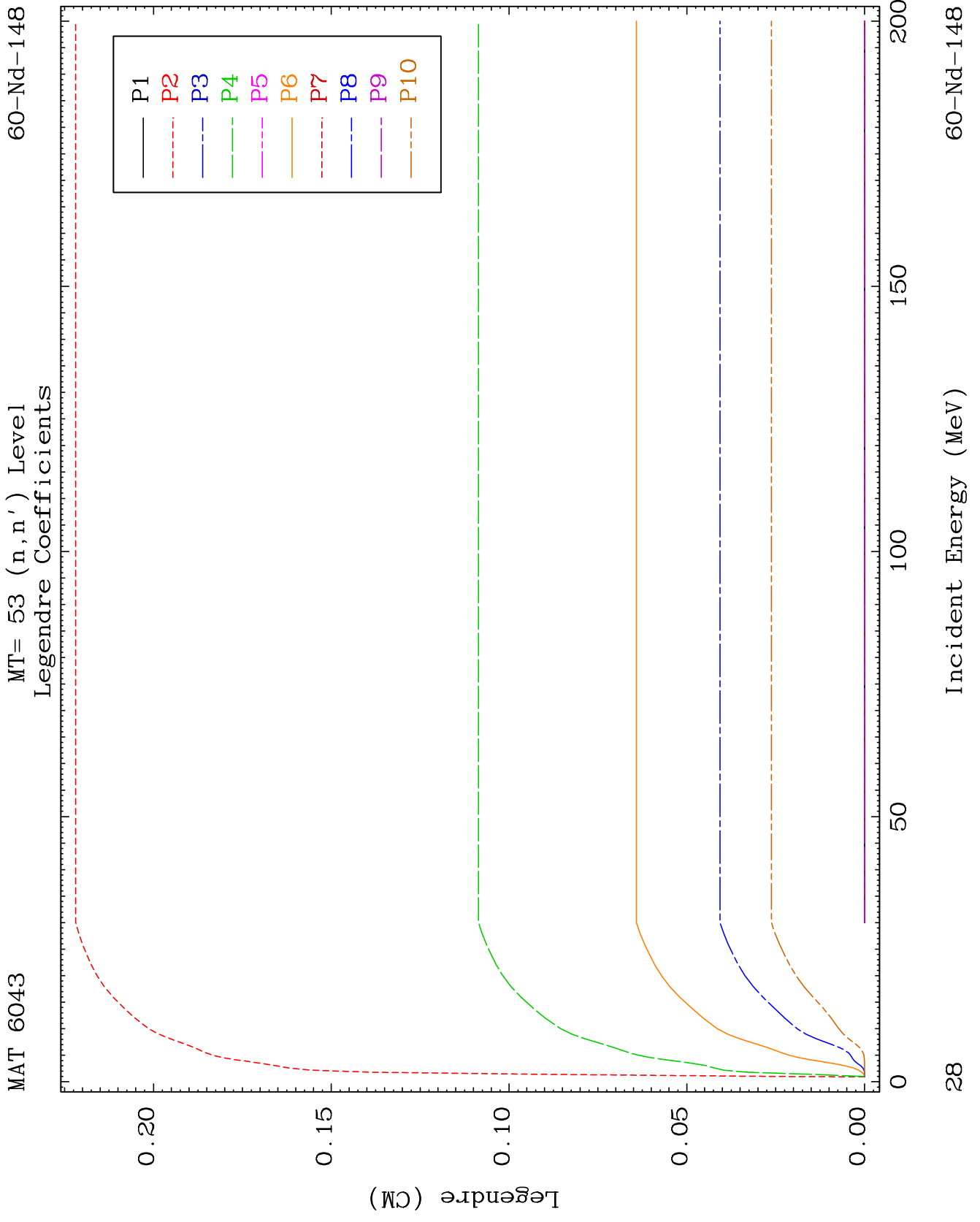
60-Nd-148

MAT 6043

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

60-Nd-148

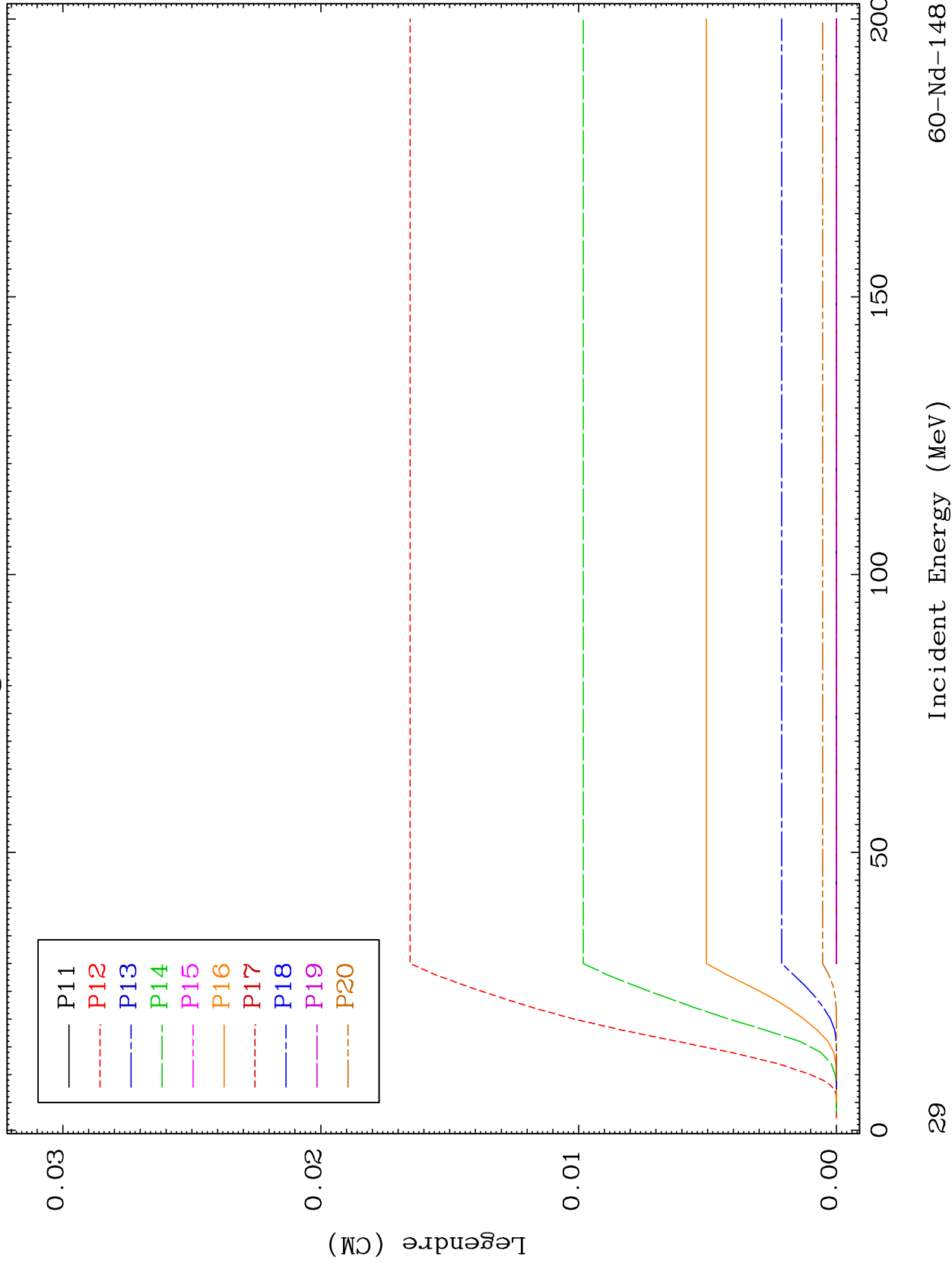




MAT 6043

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

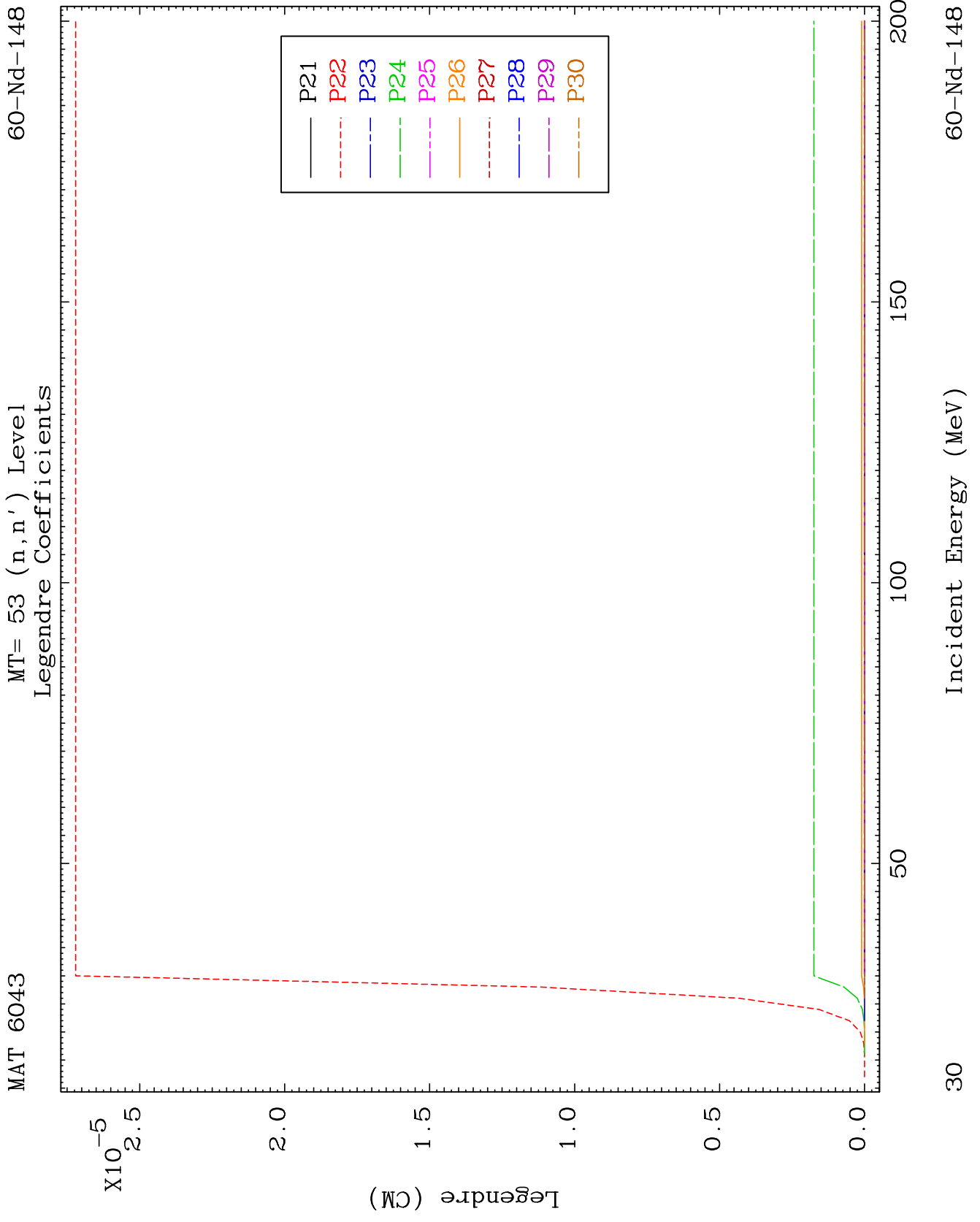
60-Nd-148



29

Incident Energy (MeV)

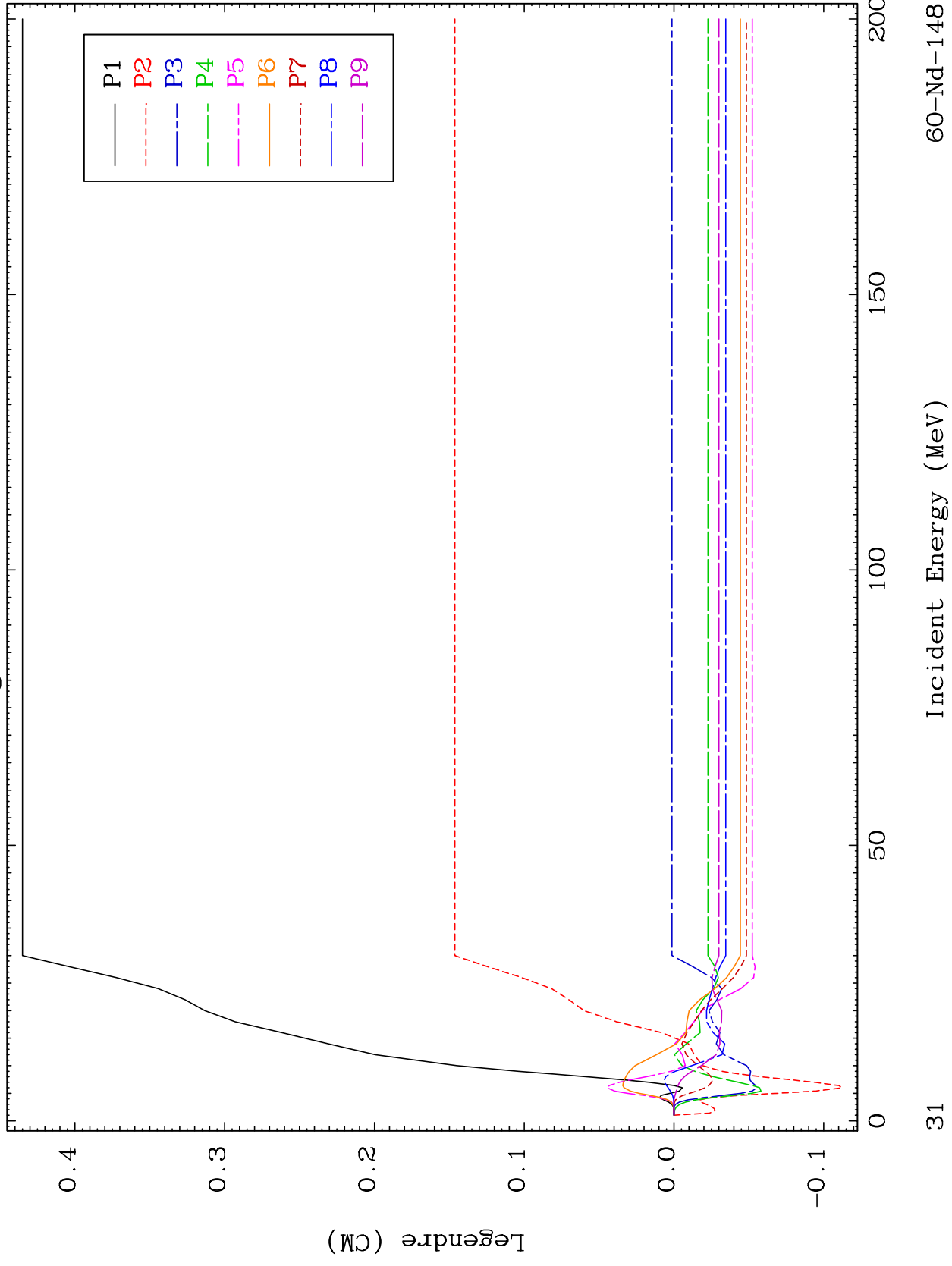
60-Nd-148



MAT 6043

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

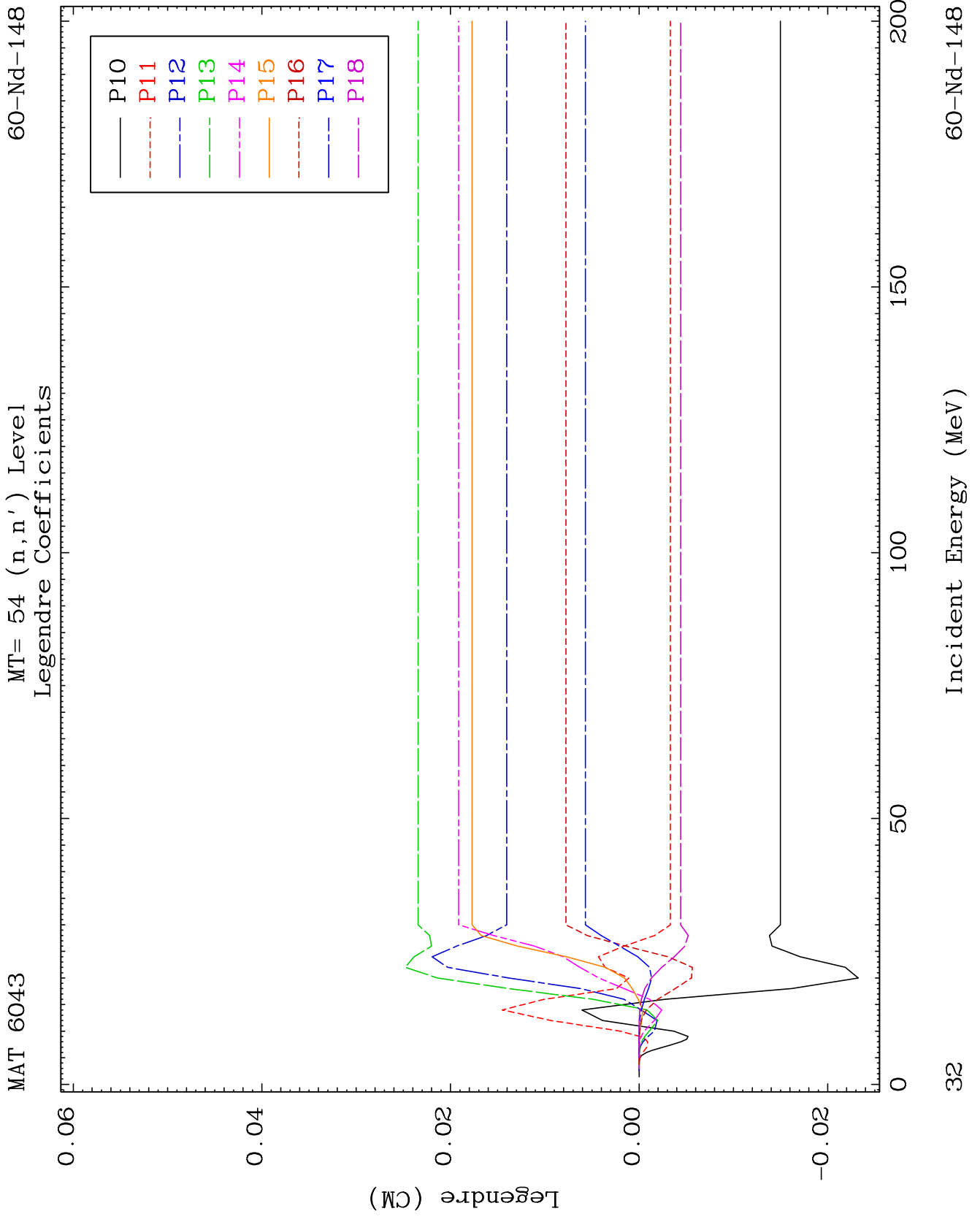
60-Nd-148



60-Nd-148

Incident Energy (MeV)

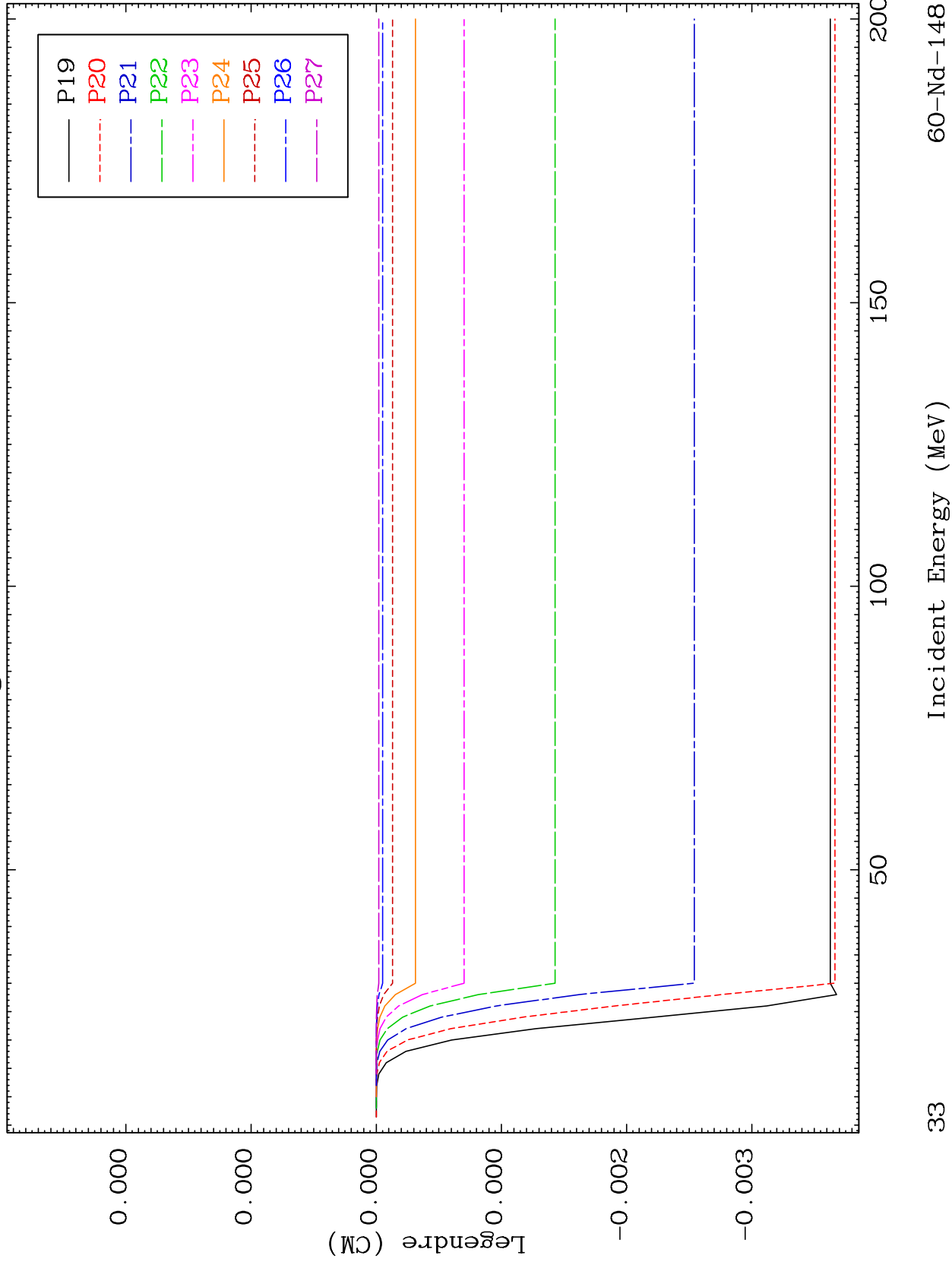
31



MAT 6043

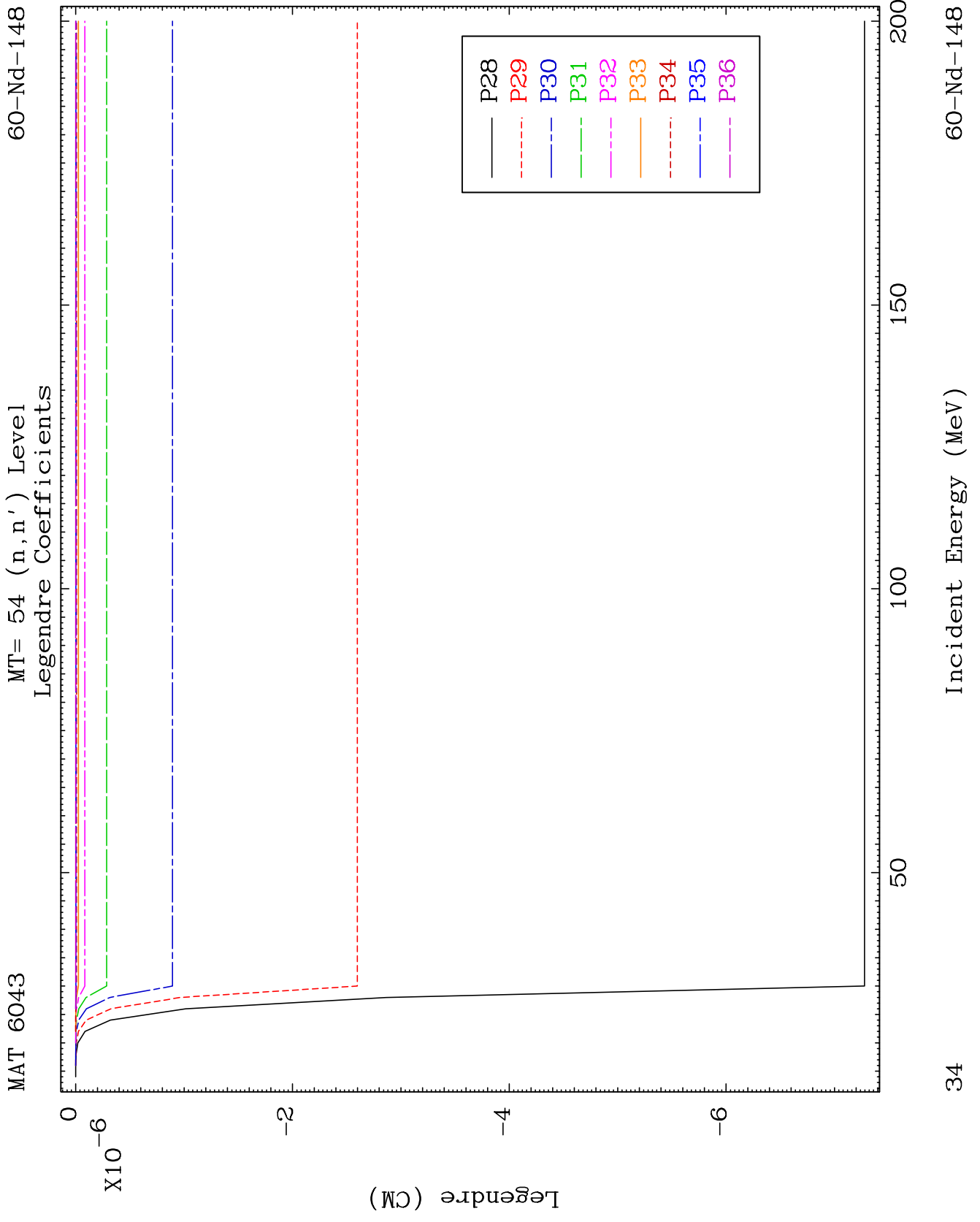
MT= 54 (n,n') Level
Legendre Coefficients

60-Nd-148



33

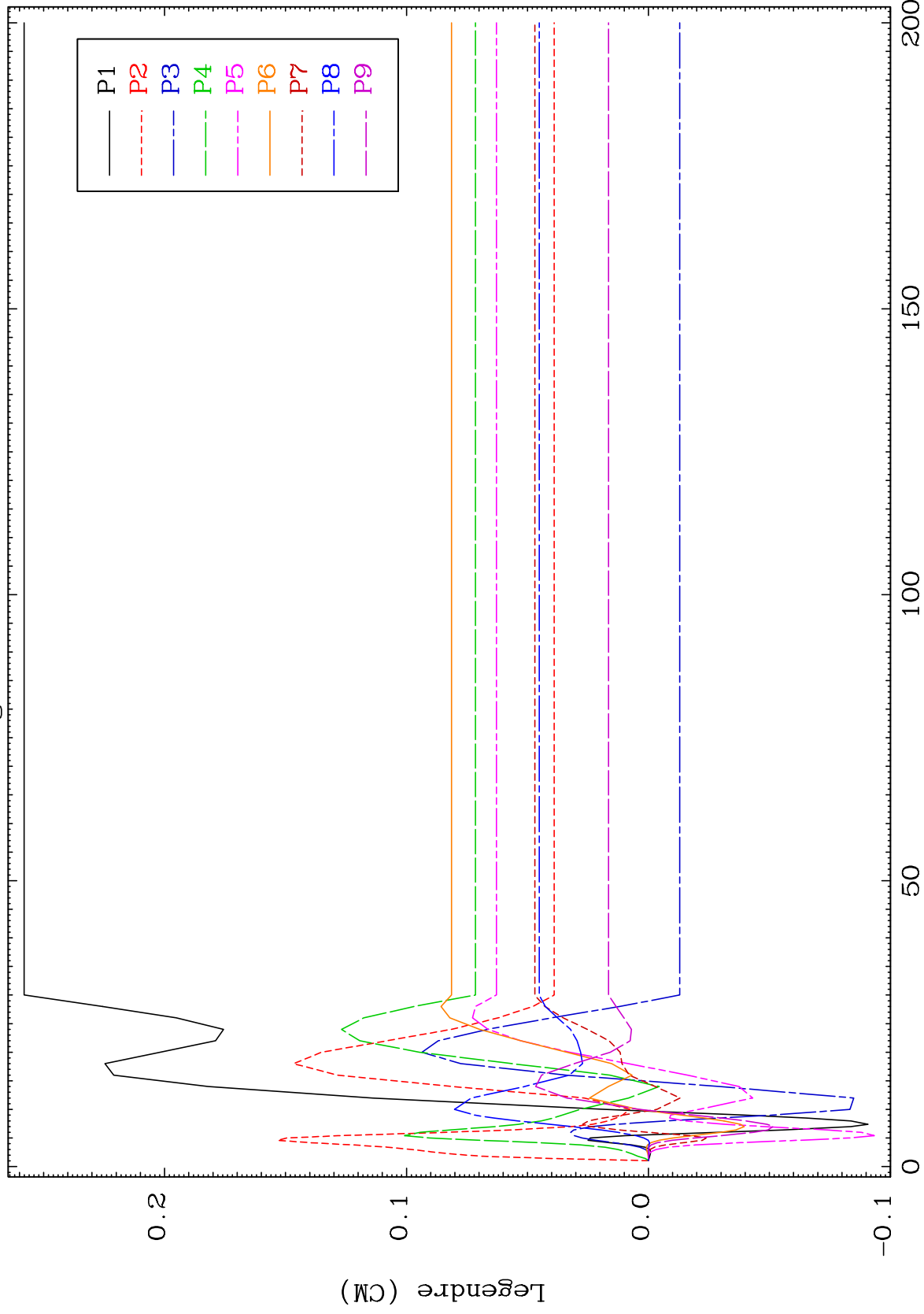
60-Nd-148



MAT 6043

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

60-Nd-148



60-Nd-148

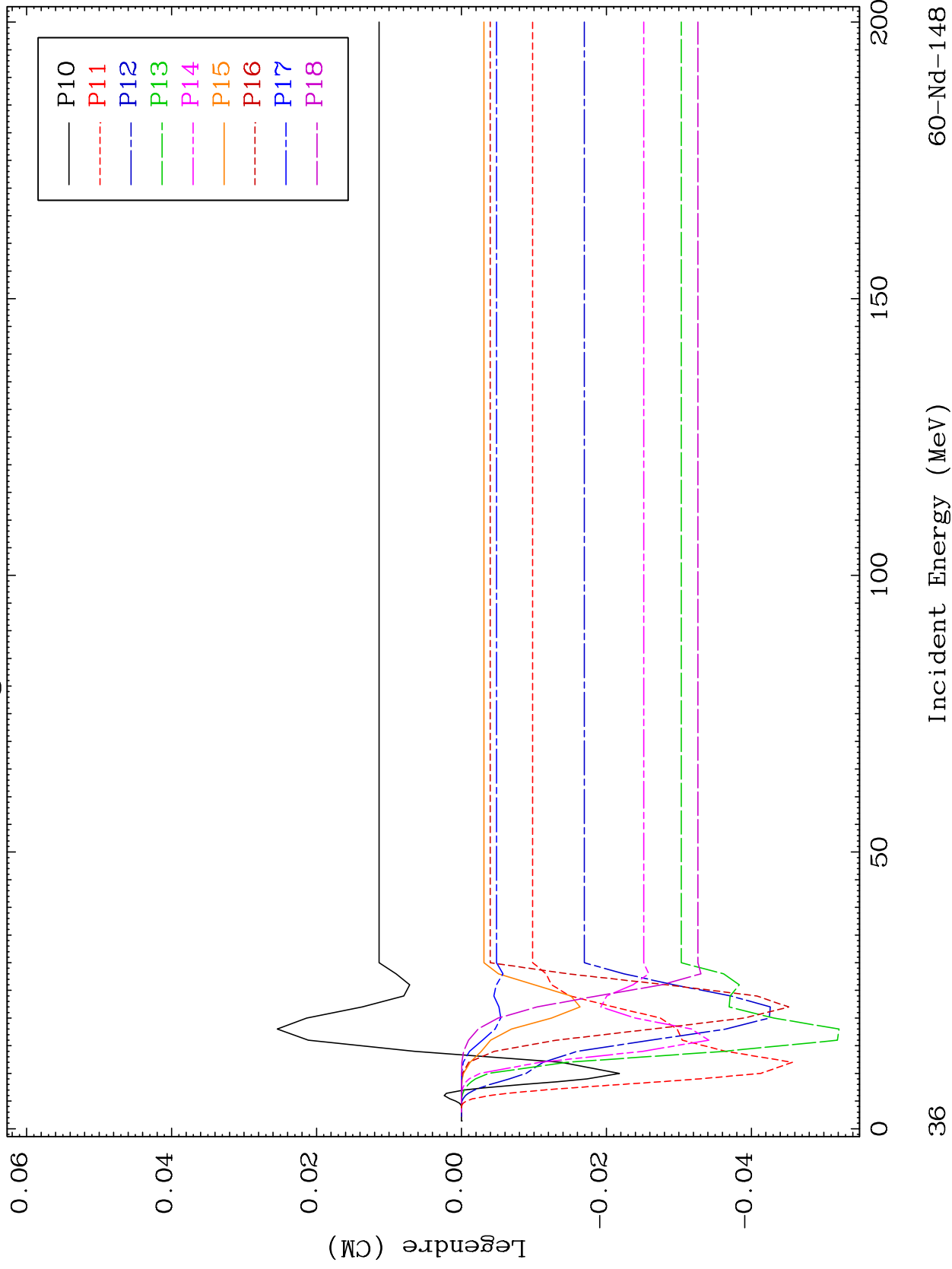
Incident Energy (MeV)

35

MAT 6043

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

60-Nd-148



36

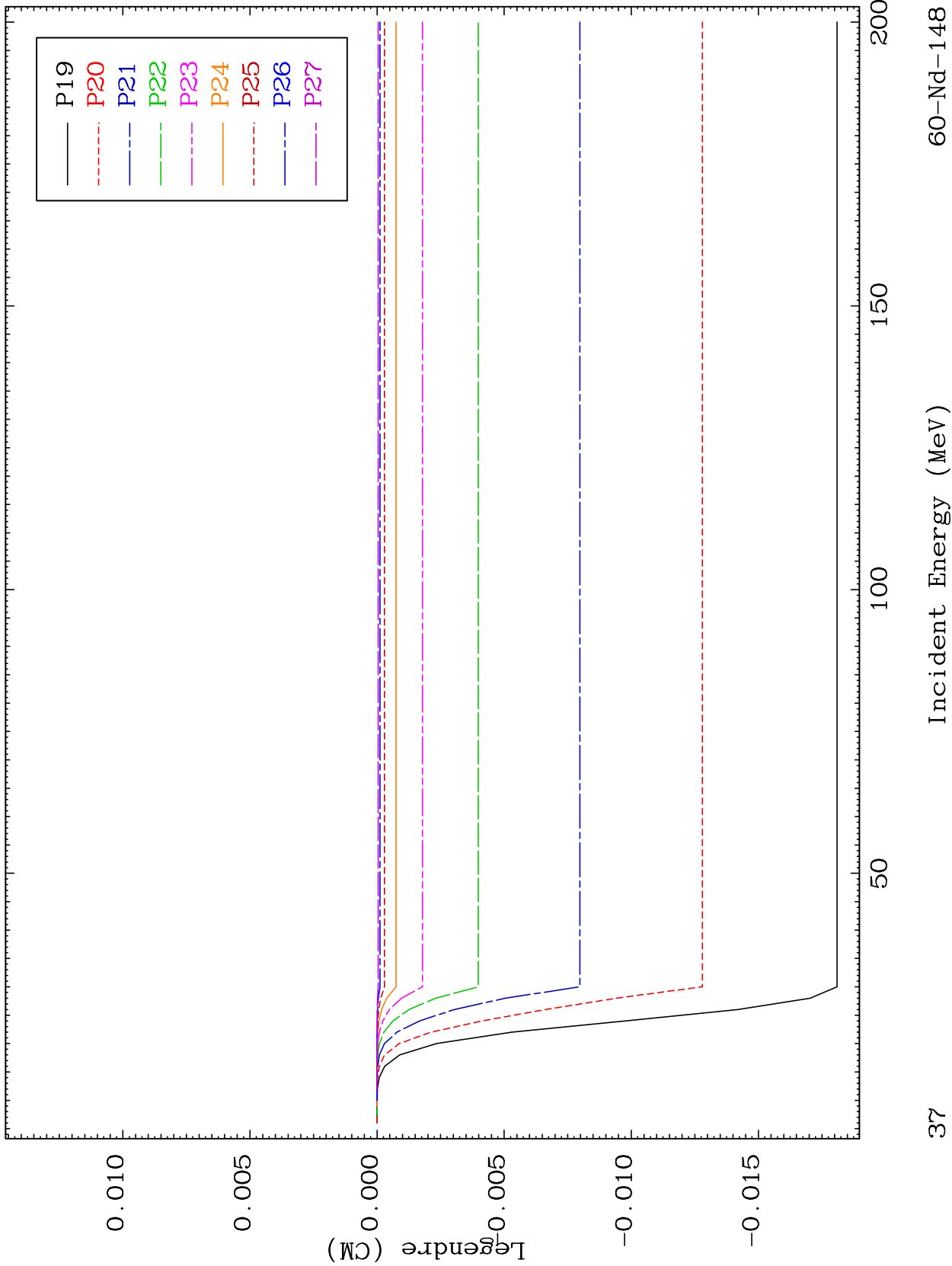
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

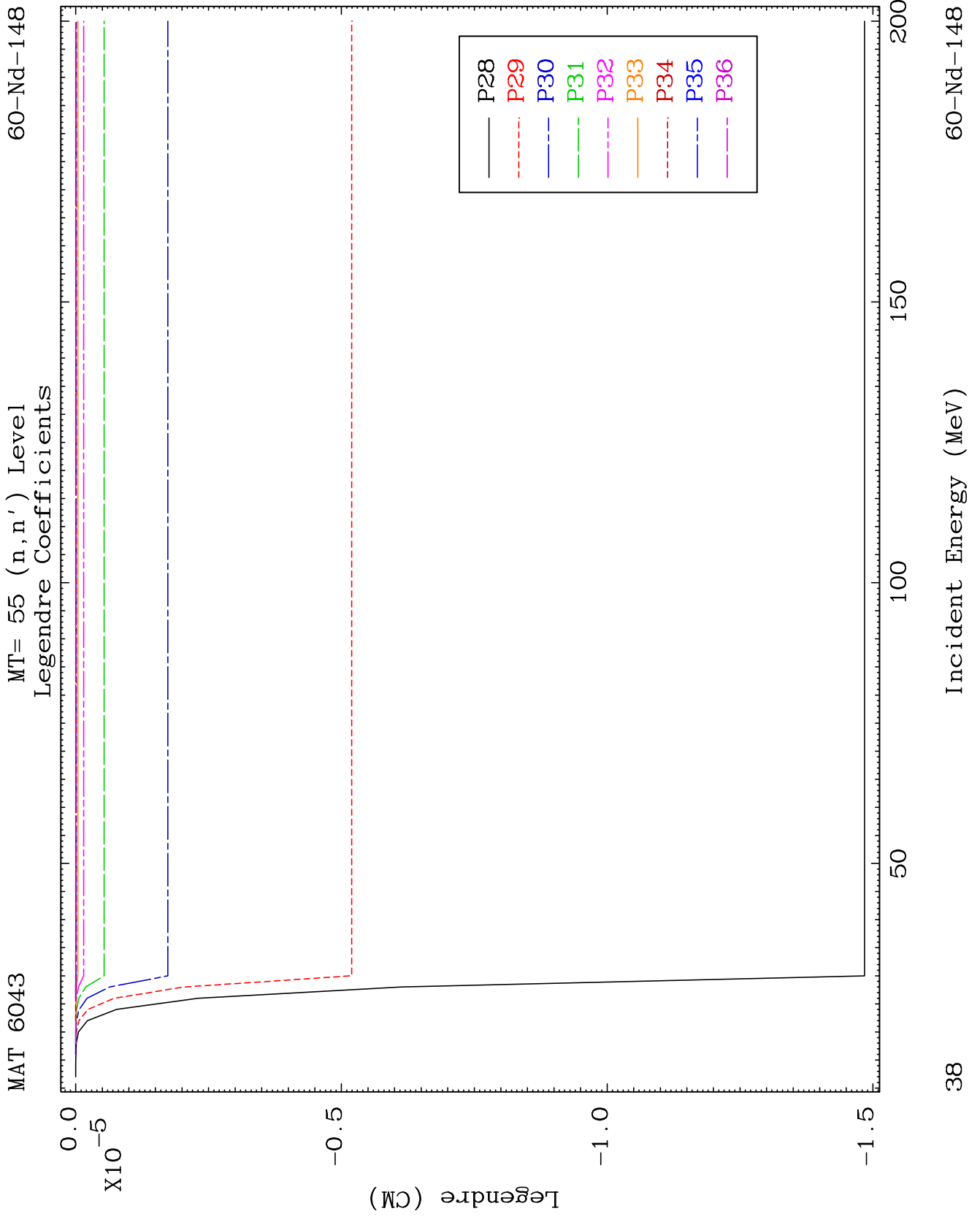
60-Nd-148



37

Incident Energy (MeV)

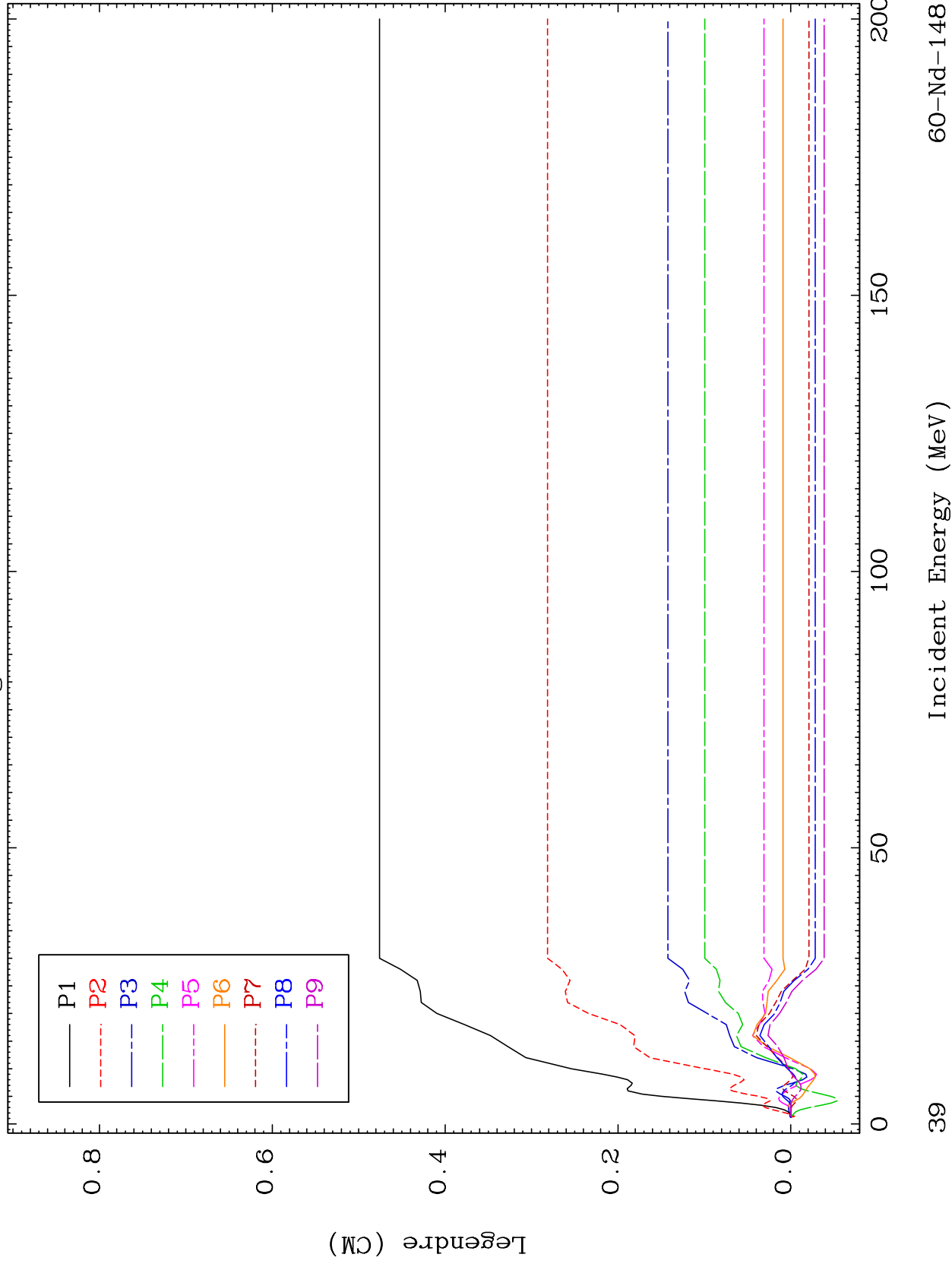
60-Nd-148



MAT 6043

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

60-Nd-148



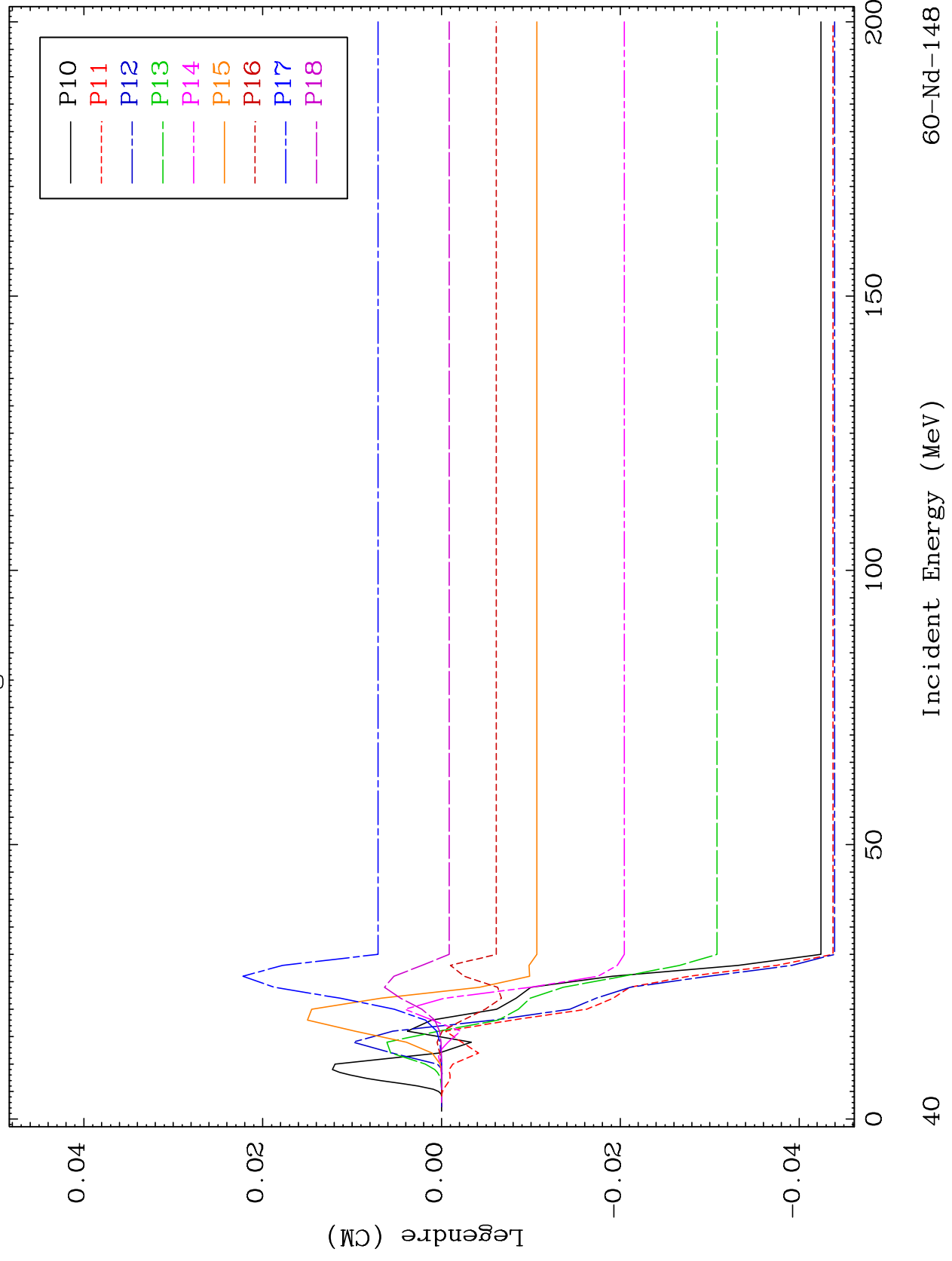
39

60-Nd-148

MAT 6043

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

60-Nd-148



60-Nd-148

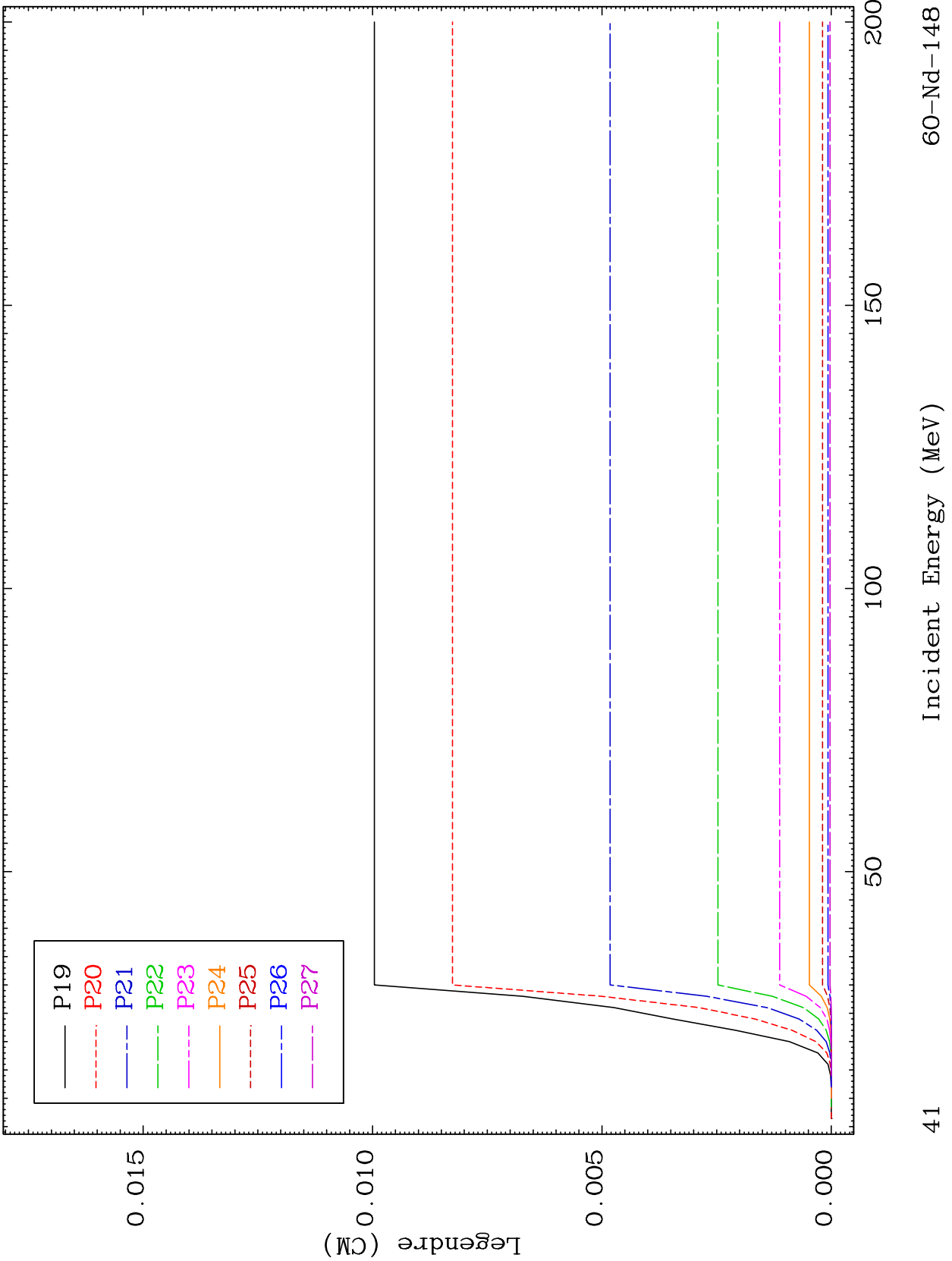
Incident Energy (MeV)

40

MAT 6043

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

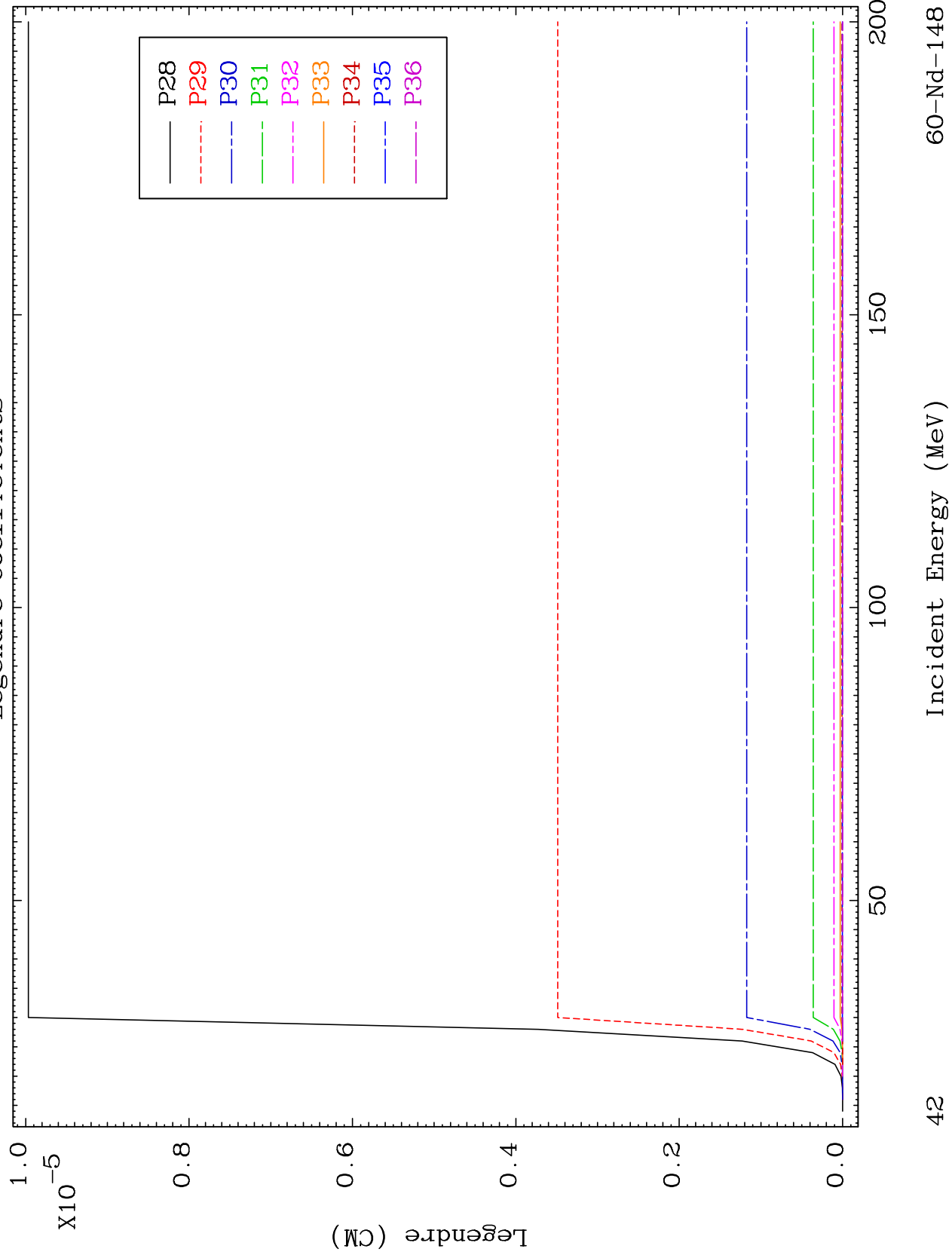
60-Nd-148



MAT 6043

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

60-Nd-148



42

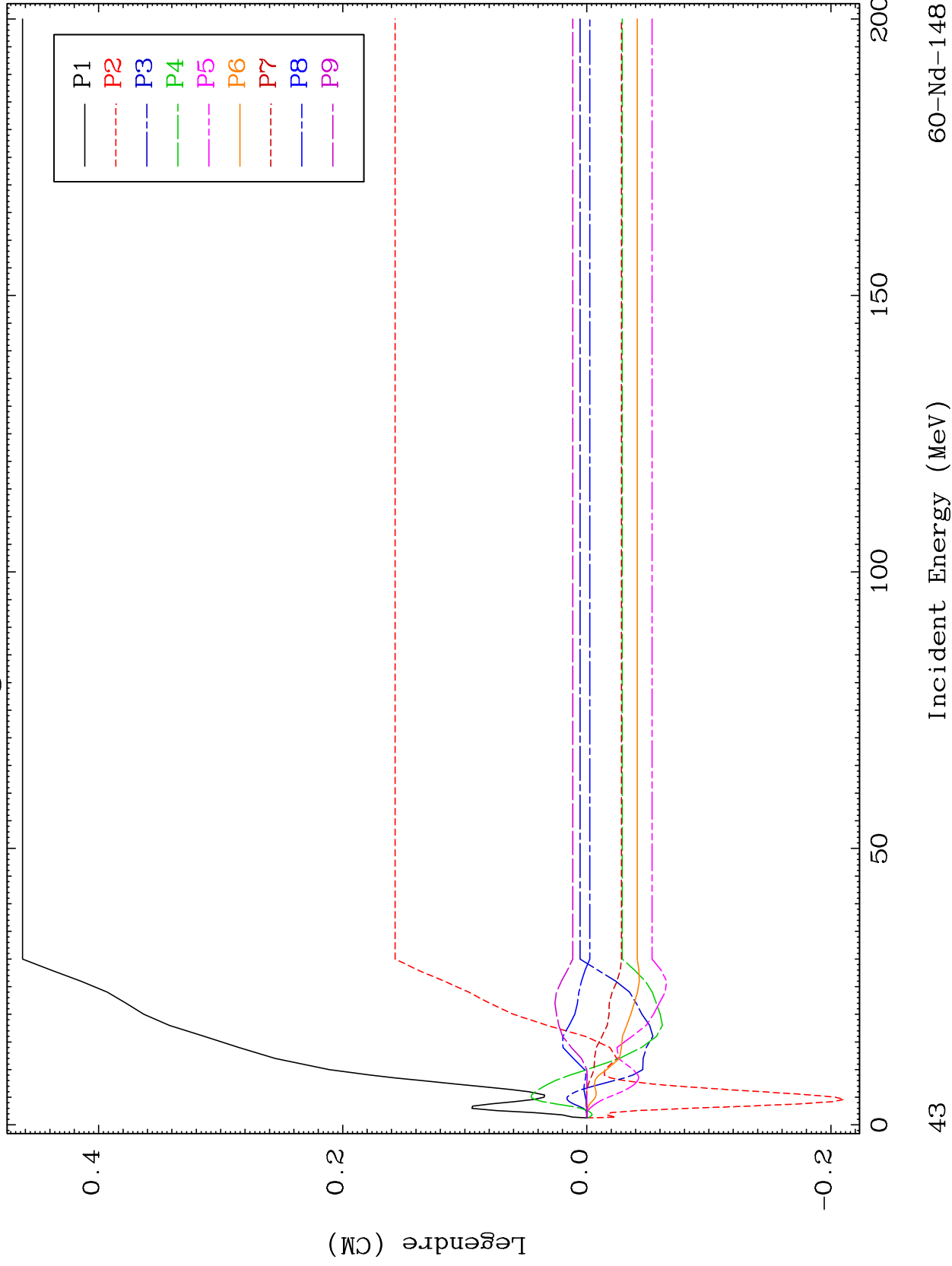
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

60-Nd-148



60-Nd-148

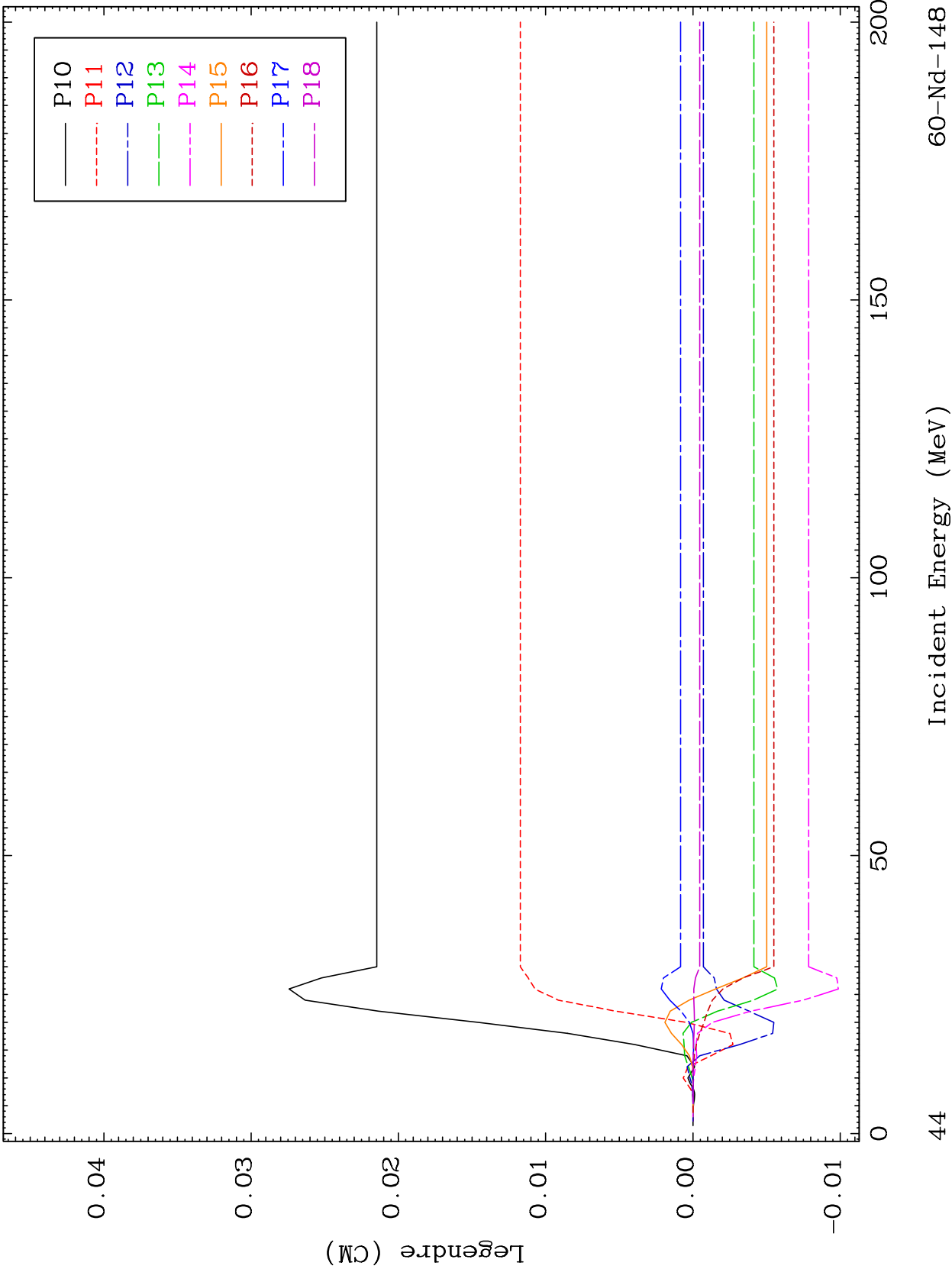
Incident Energy (MeV)

43

MAT 6043

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

60-Nd-148



44

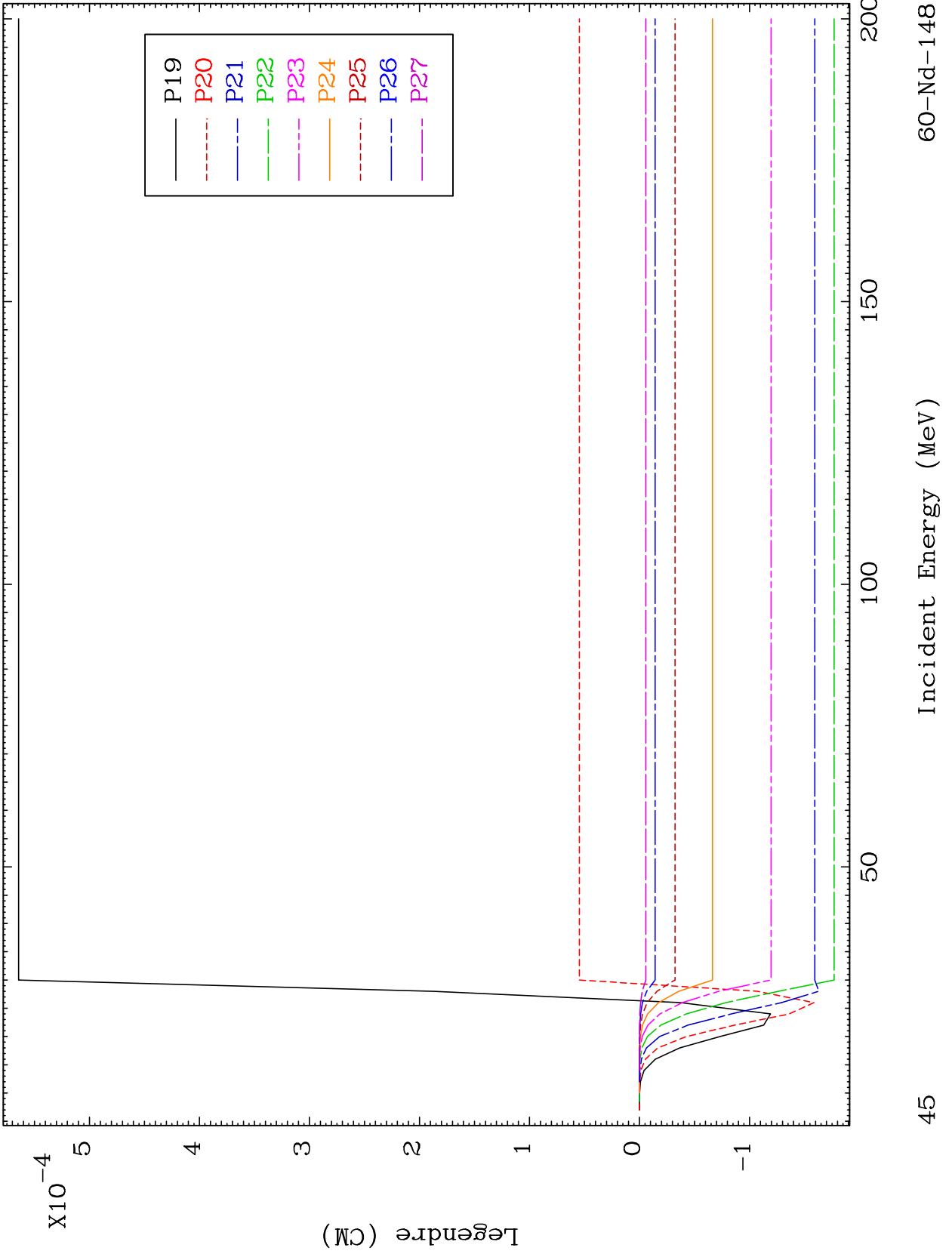
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

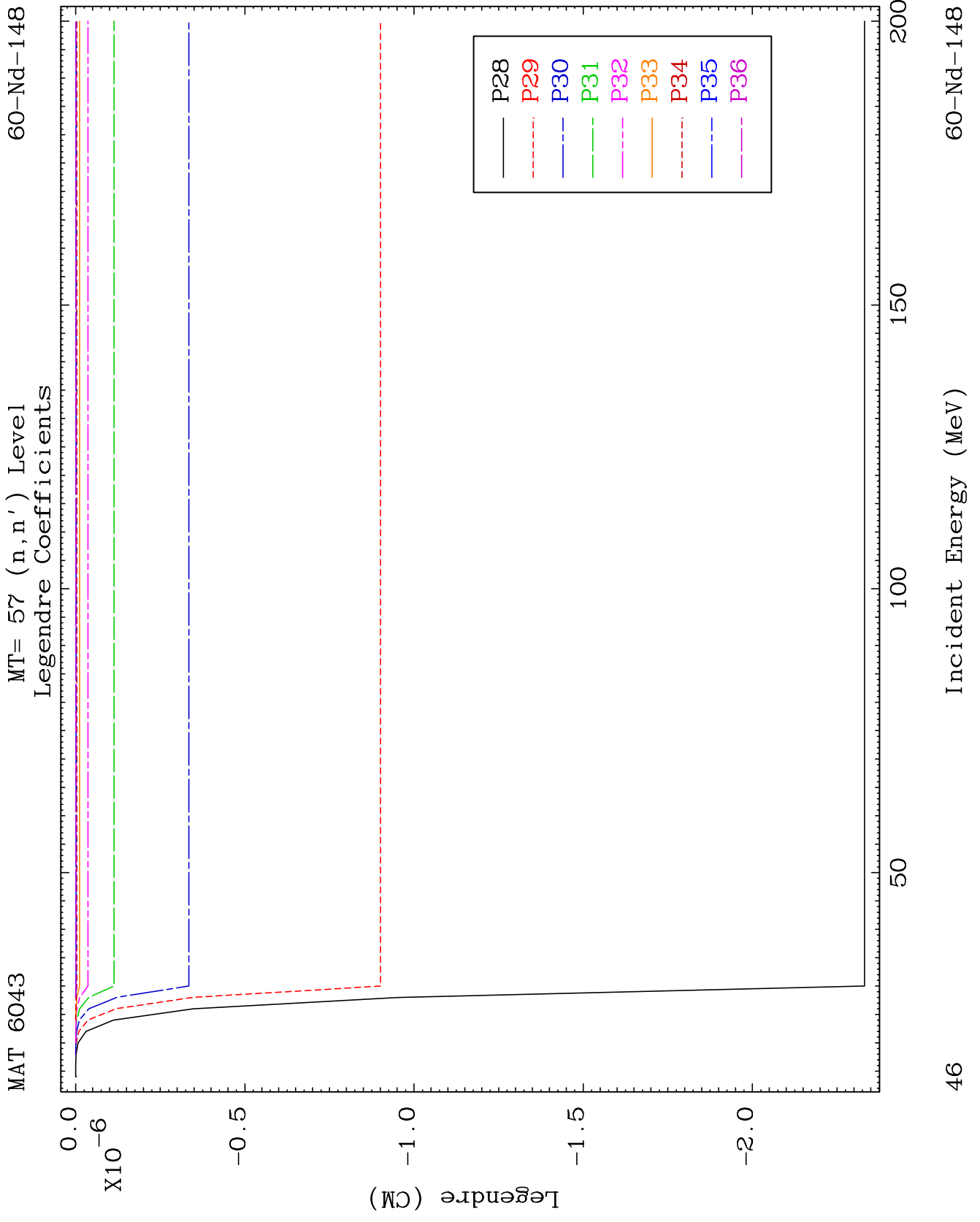
60-Nd-148



45

Incident Energy (MeV)

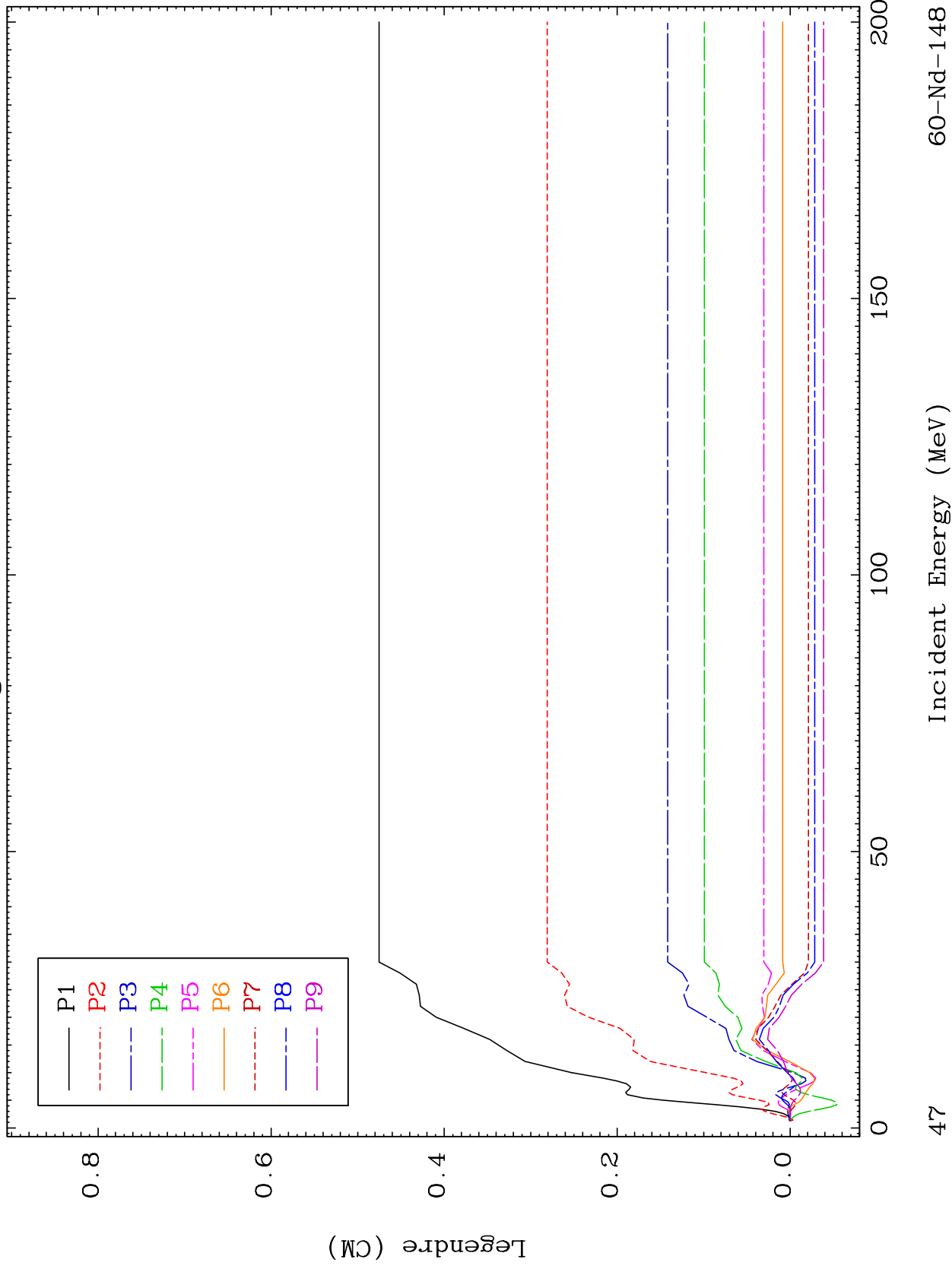
60-Nd-148



MAT 6043

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

60-Nd-148



47

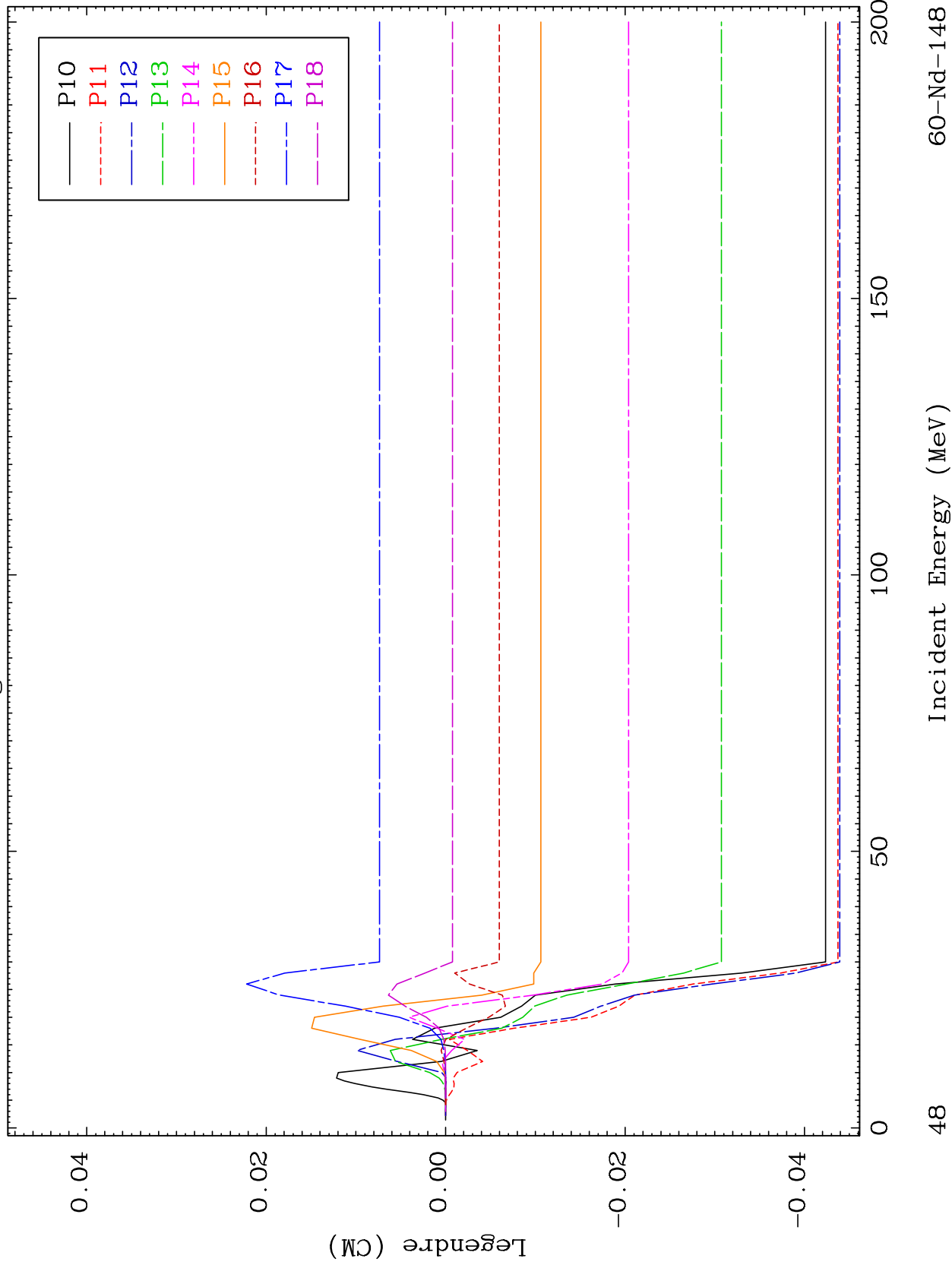
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

60-Nd-148



60-Nd-148

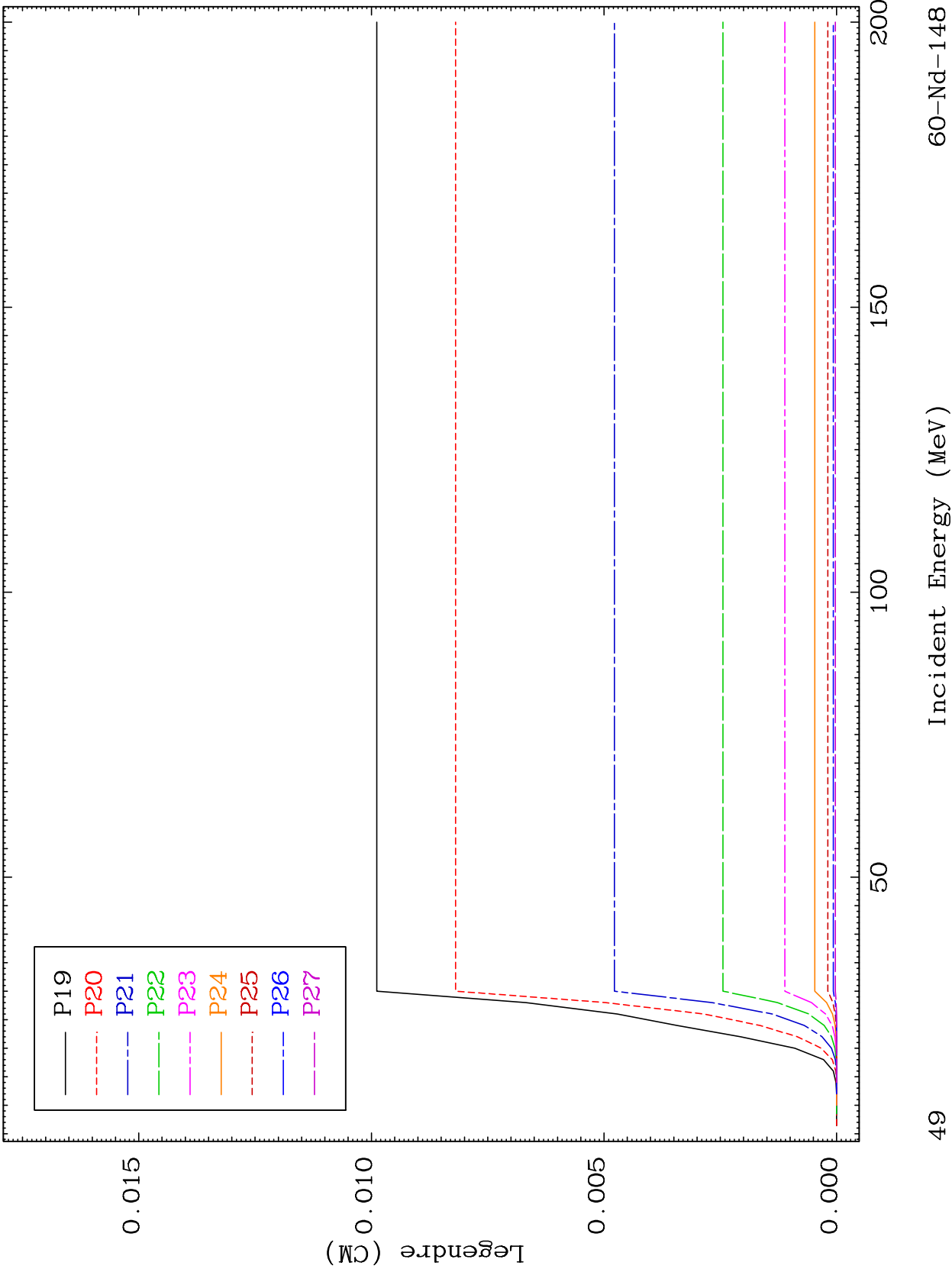
Incident Energy (MeV)

48

MAT 6043

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

60-Nd-148



49

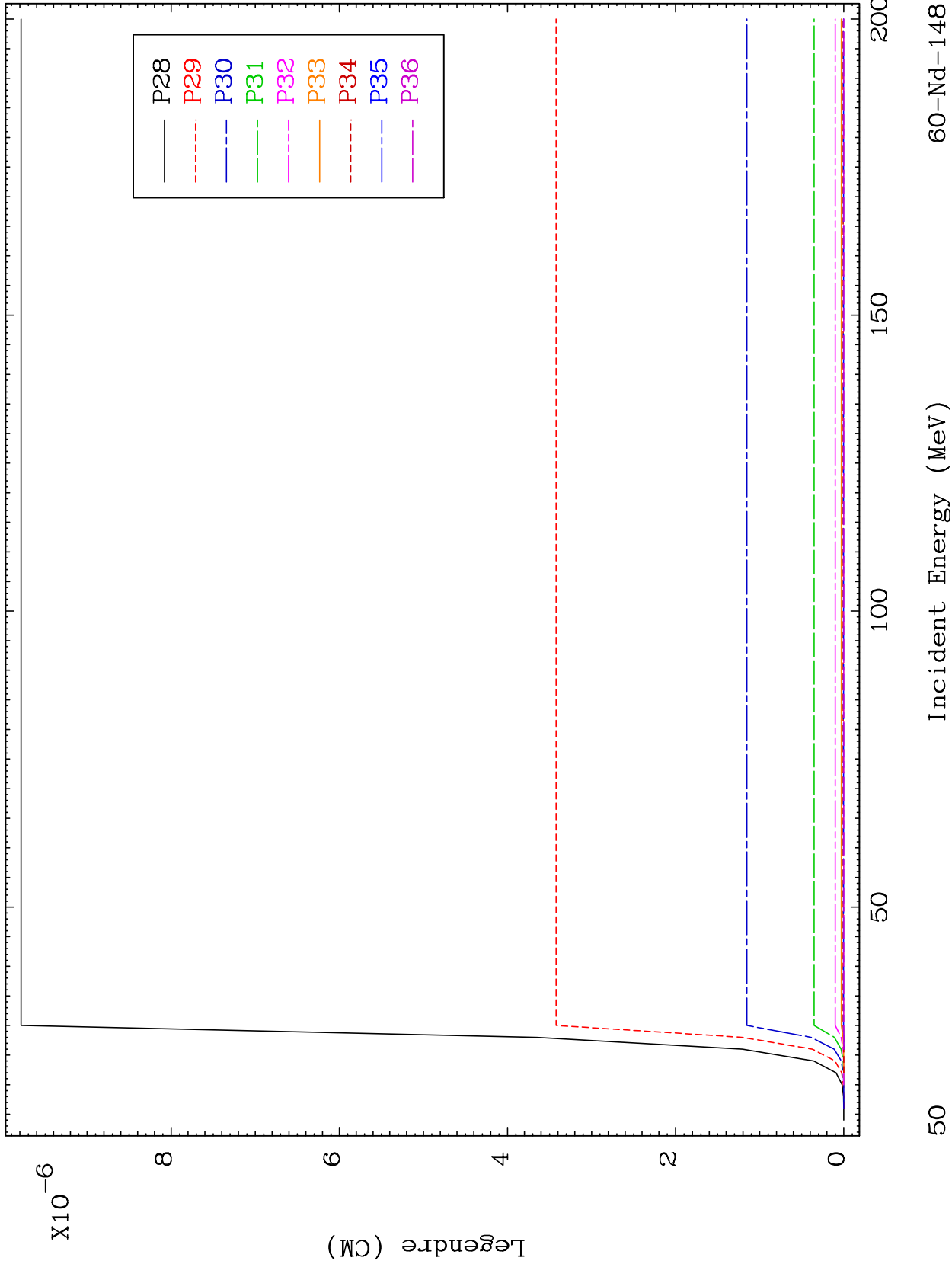
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

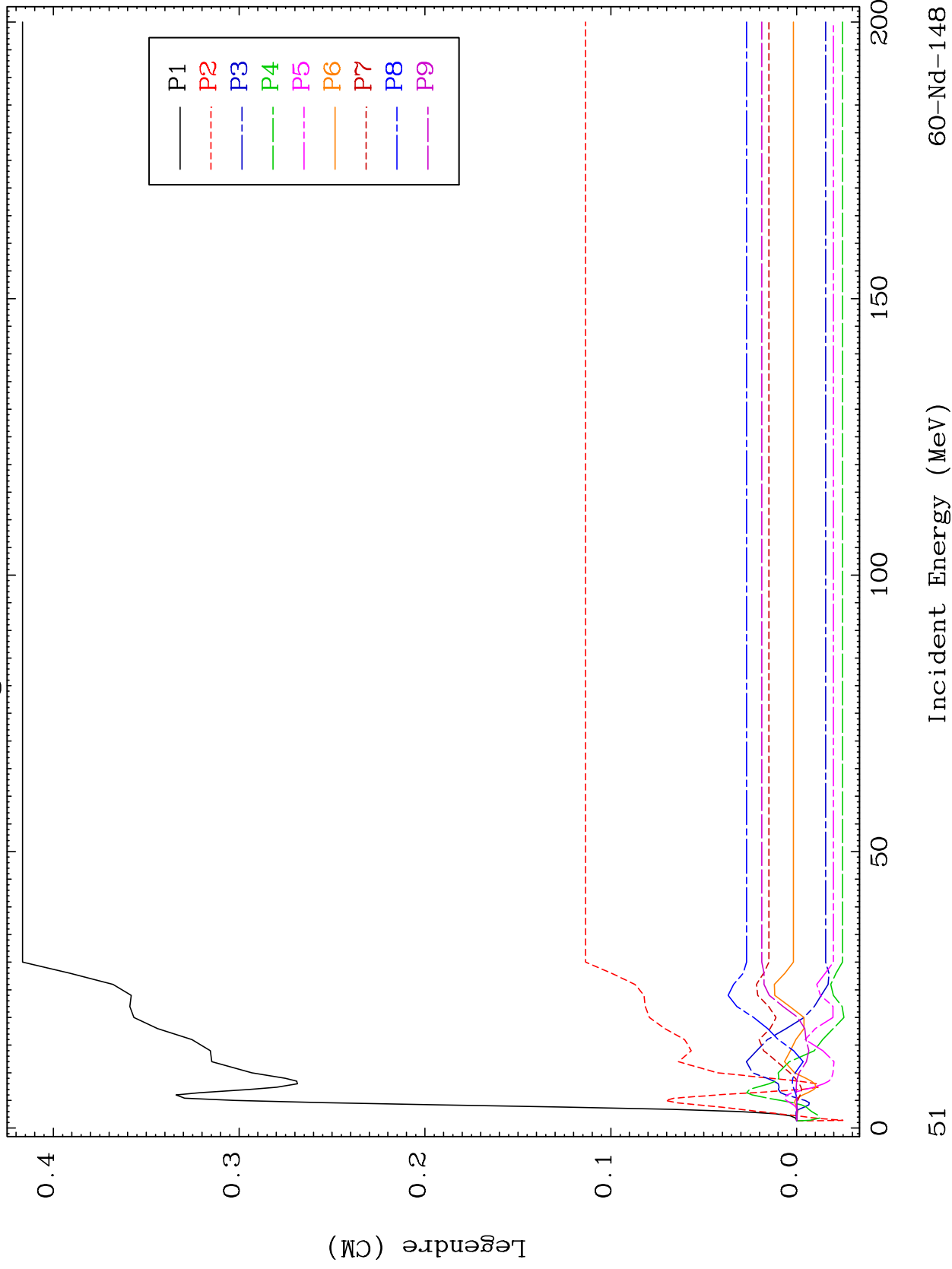
60-Nd-148



MAT 6043

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

60-Nd-148



60-Nd-148

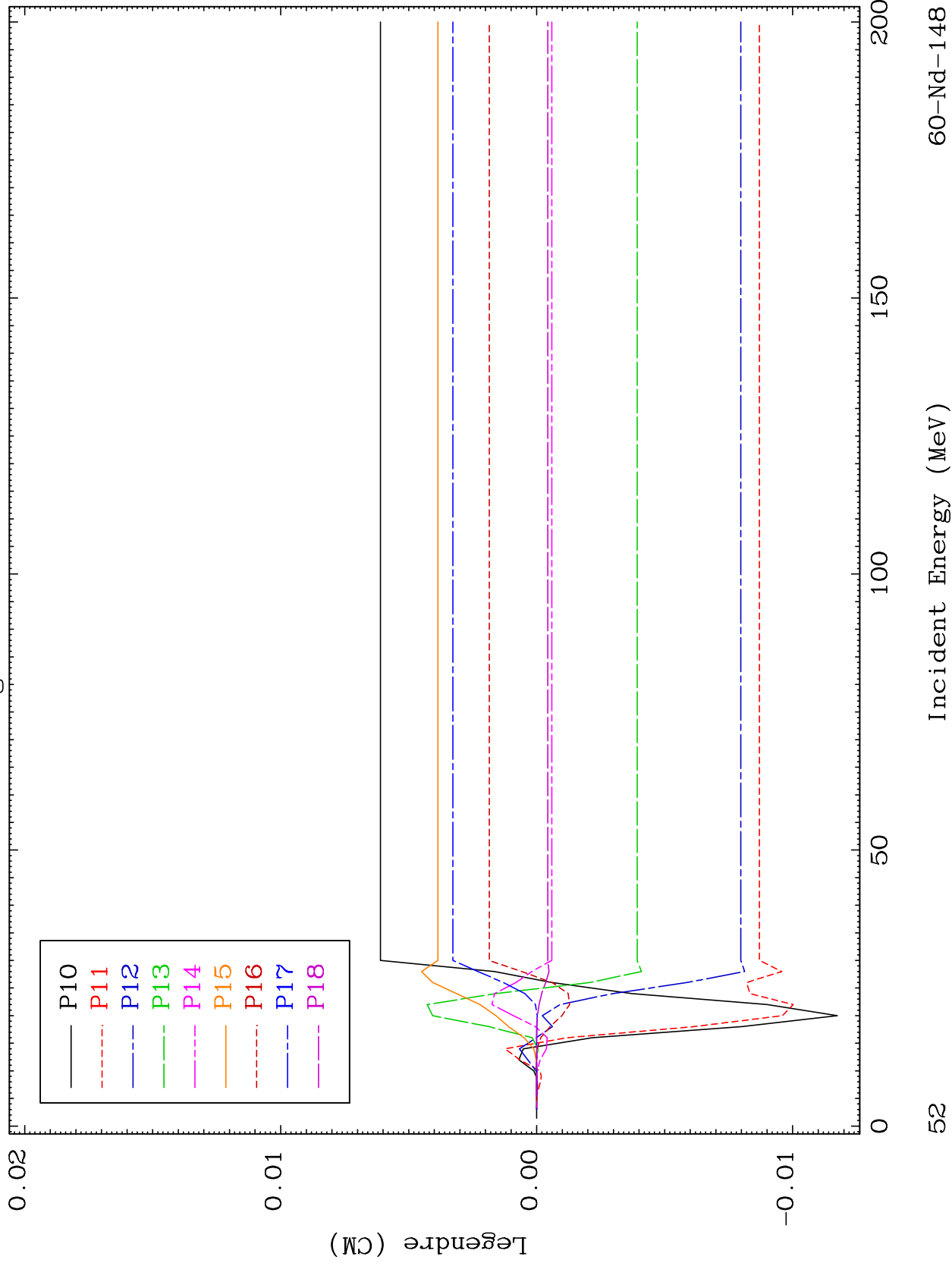
Incident Energy (MeV)

51

MAT 6043

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

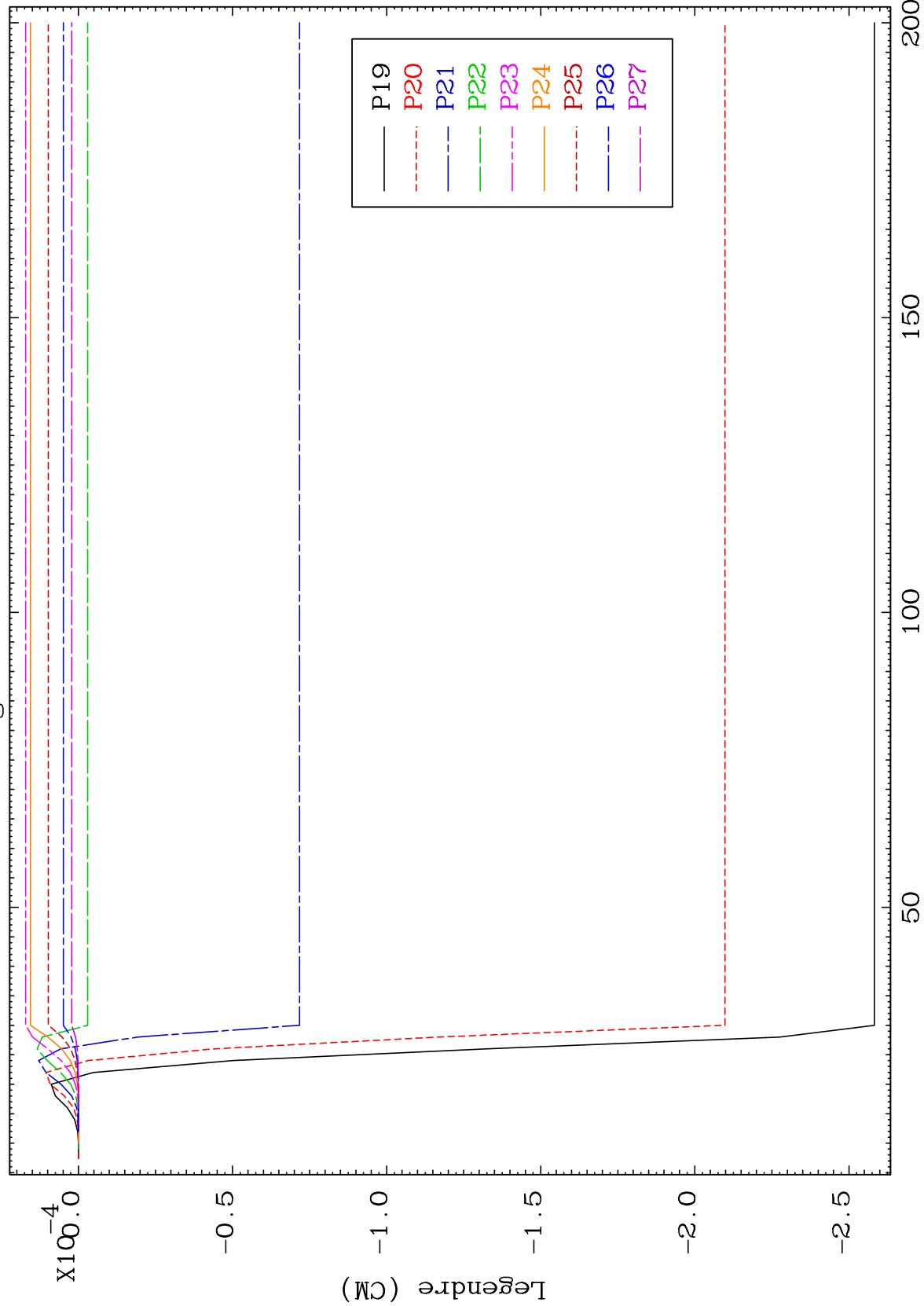
60-Nd-148



MAT 6043

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

60-Nd-148



60-Nd-148

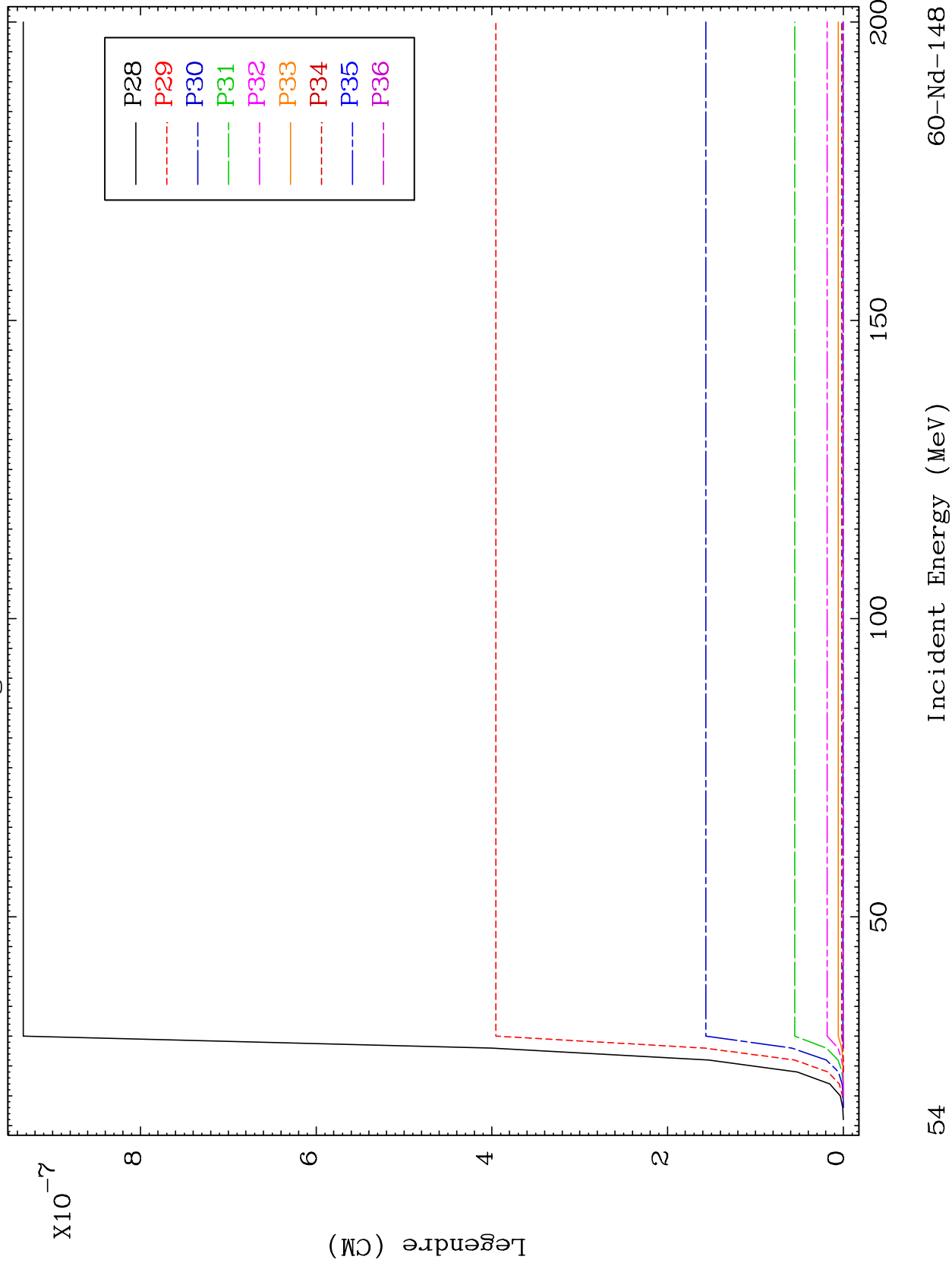
Incident Energy (MeV)

53

MAT 6043

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

60-Nd-148



54

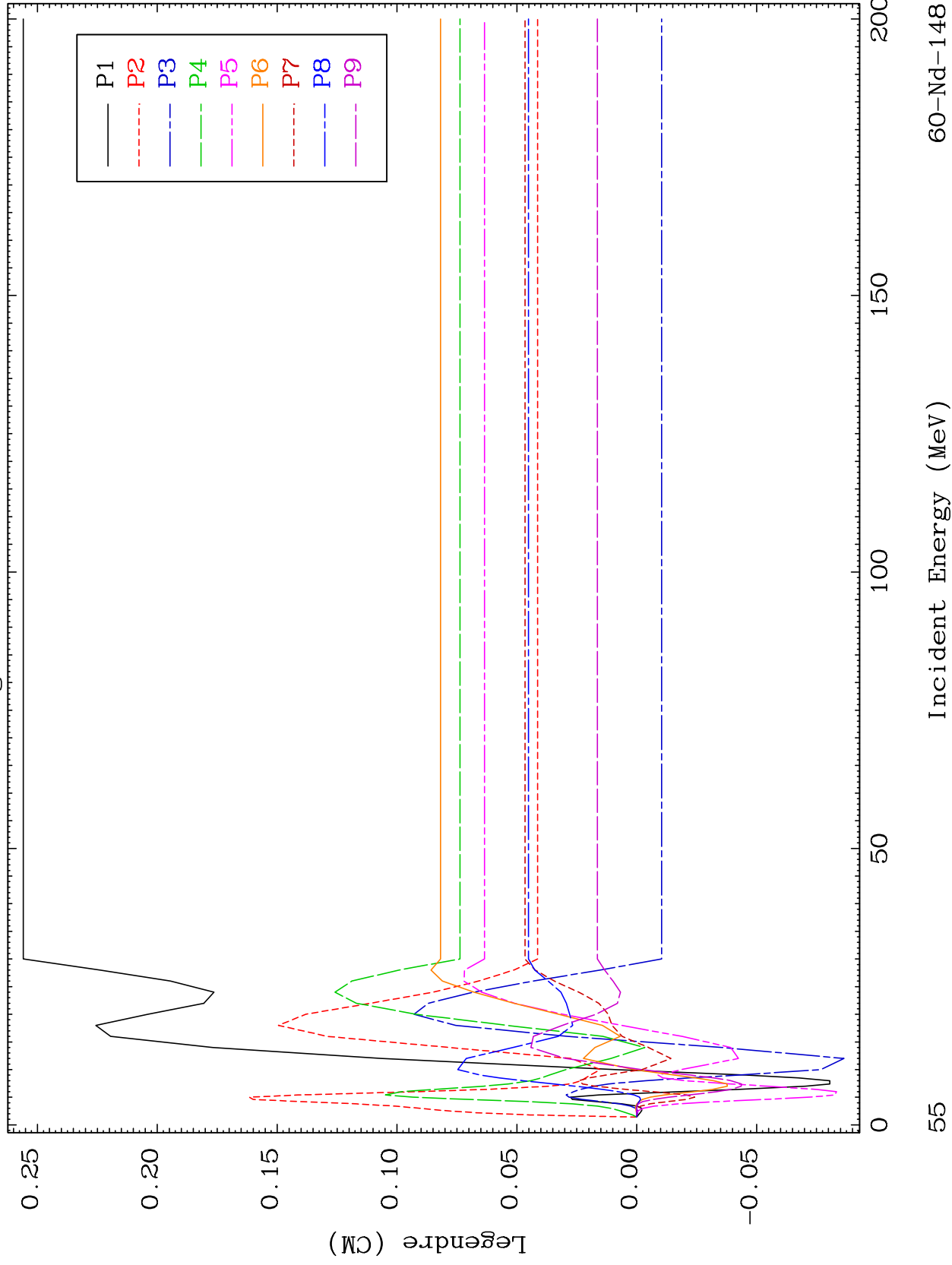
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

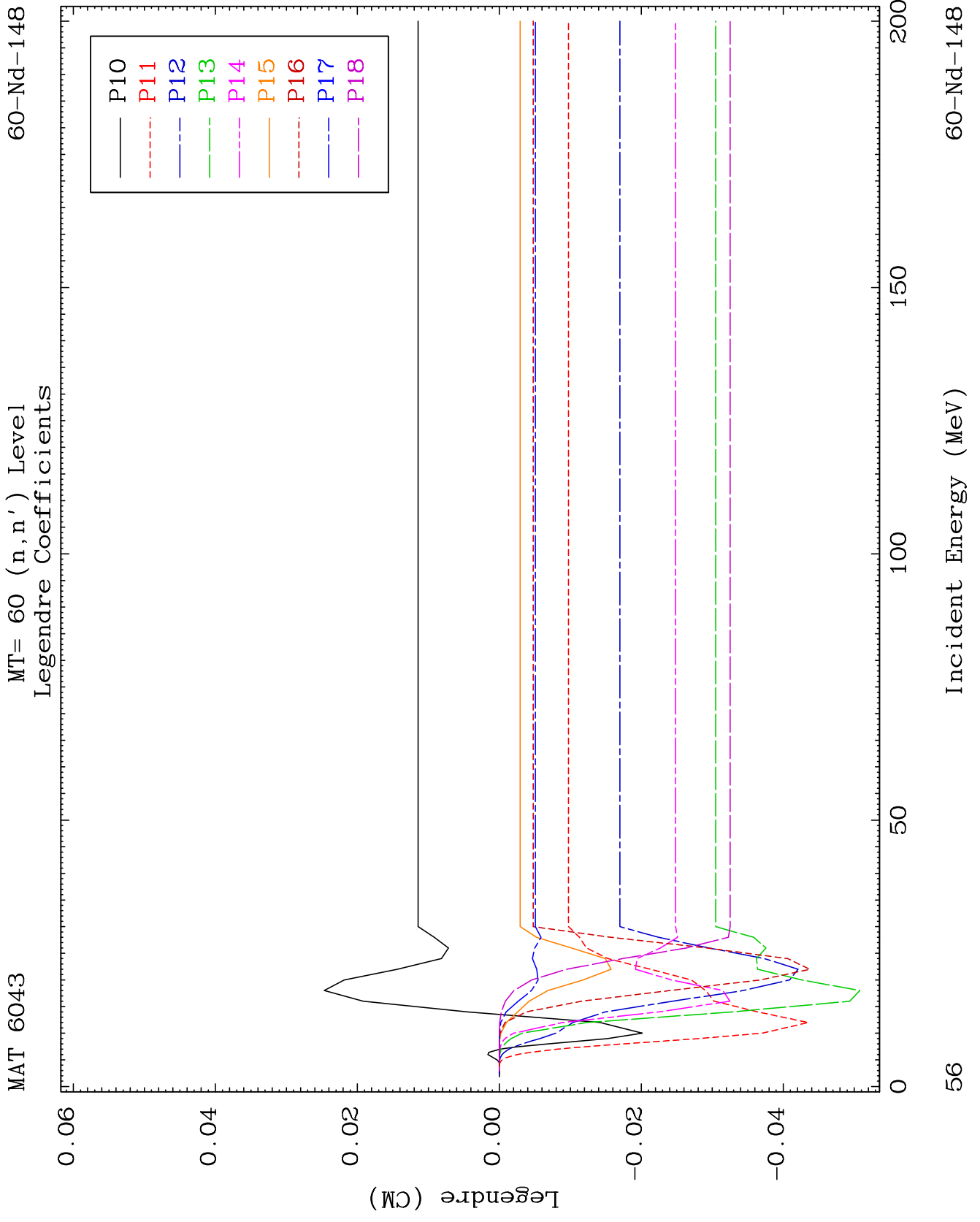
60-Nd-148



60-Nd-148

Incident Energy (MeV)

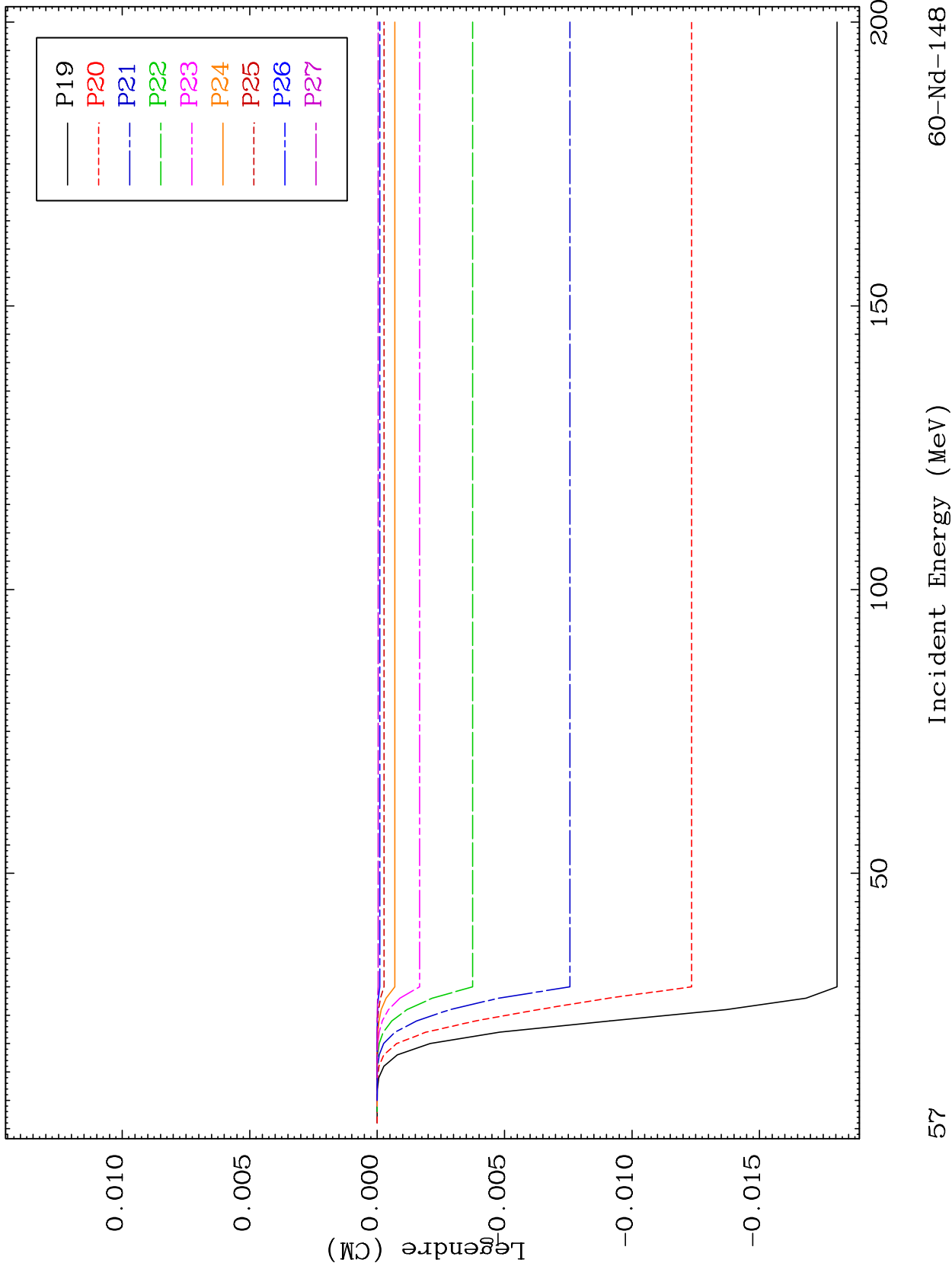
55



MAT 6043

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

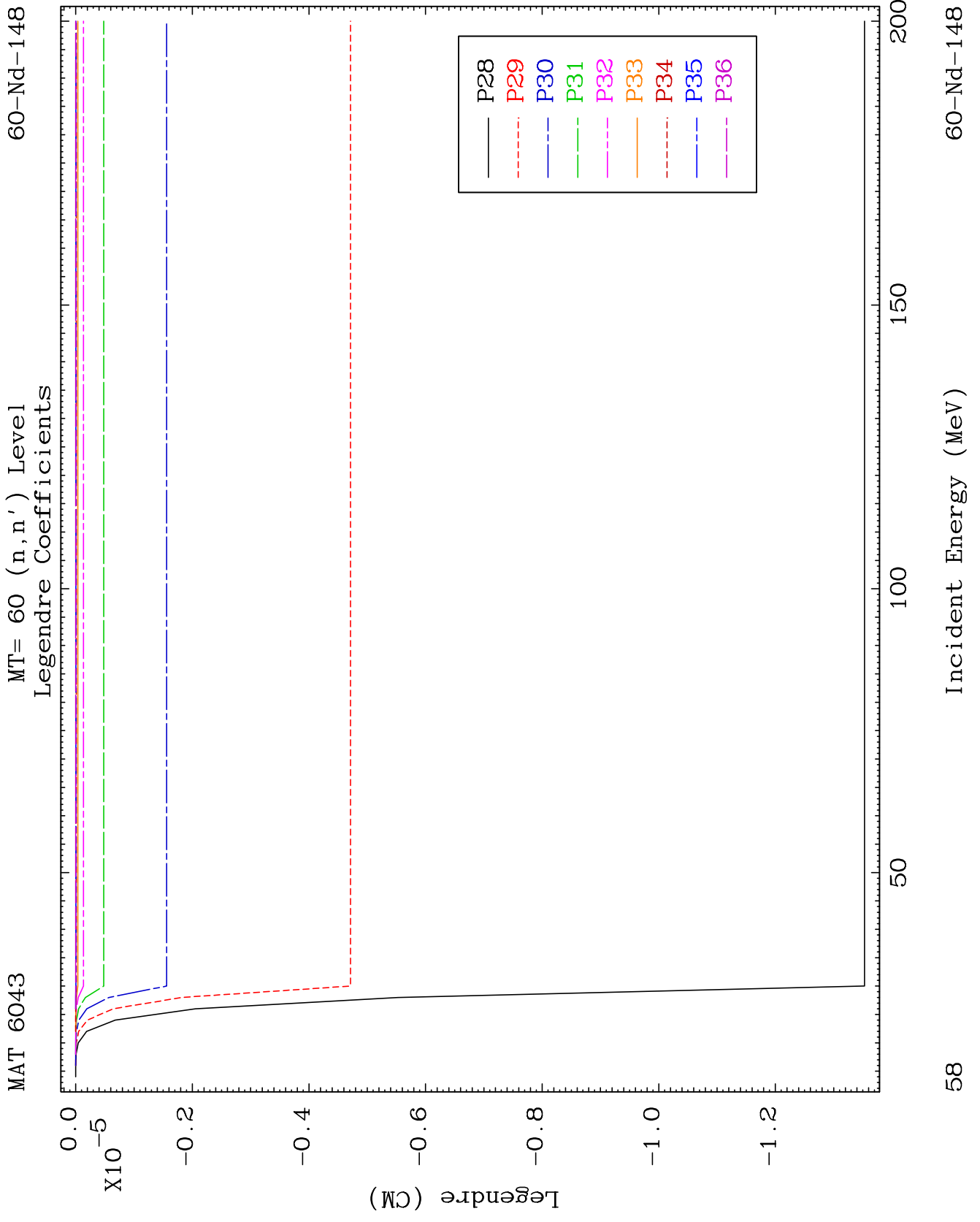
60-Nd-148



57

Incident Energy (MeV)

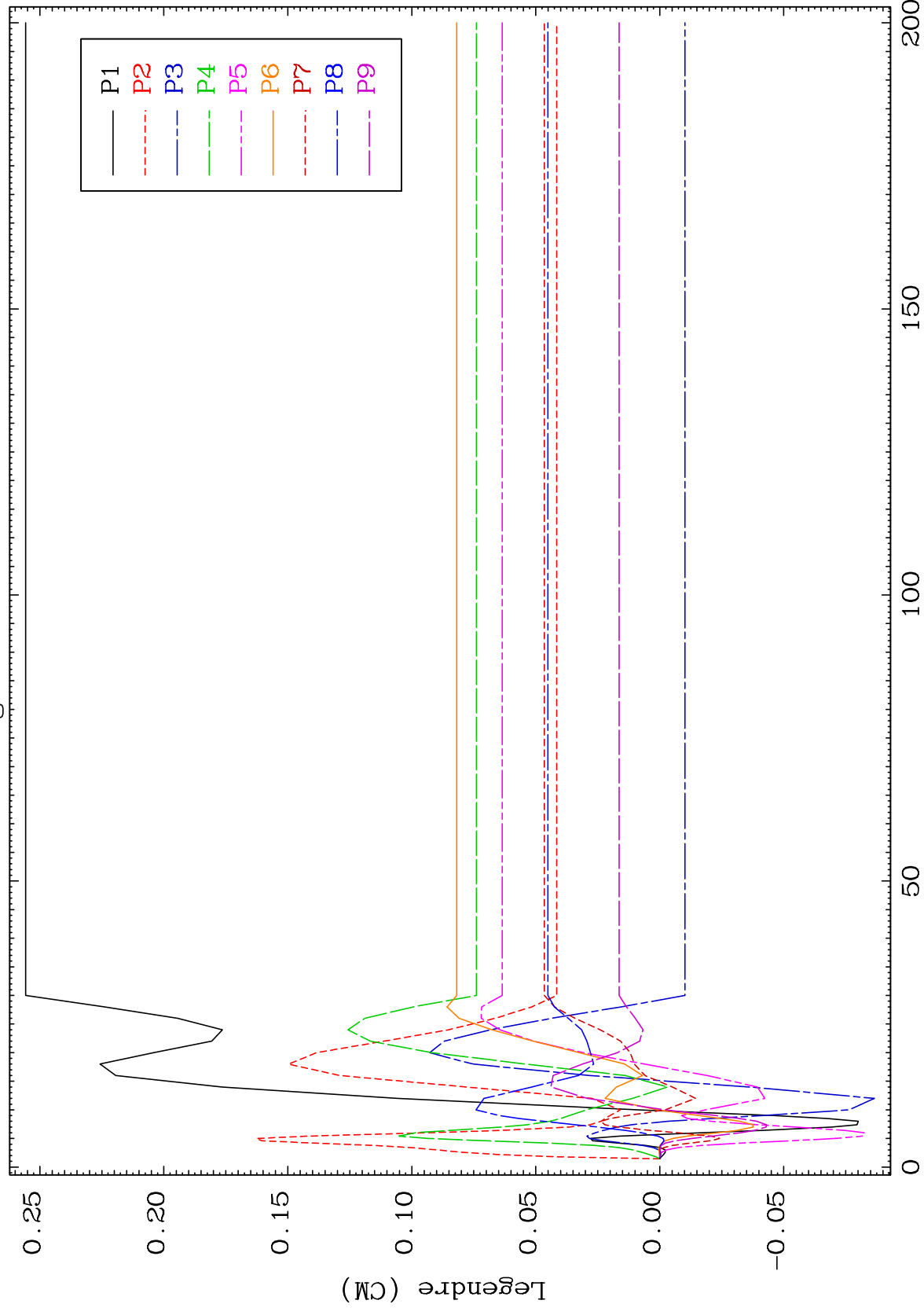
60-Nd-148



MAT 6043

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

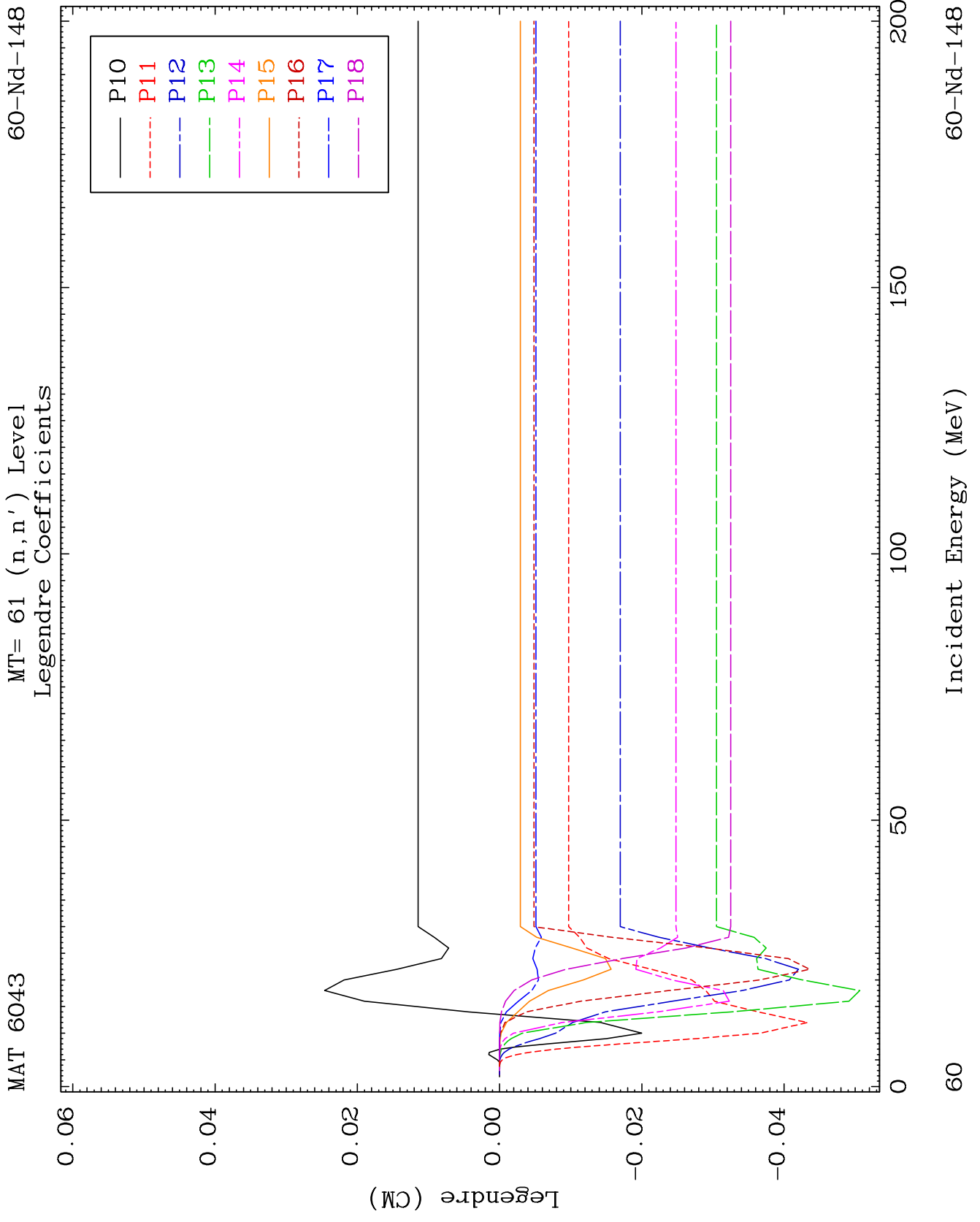
60-Nd-148



59

Incident Energy (MeV)

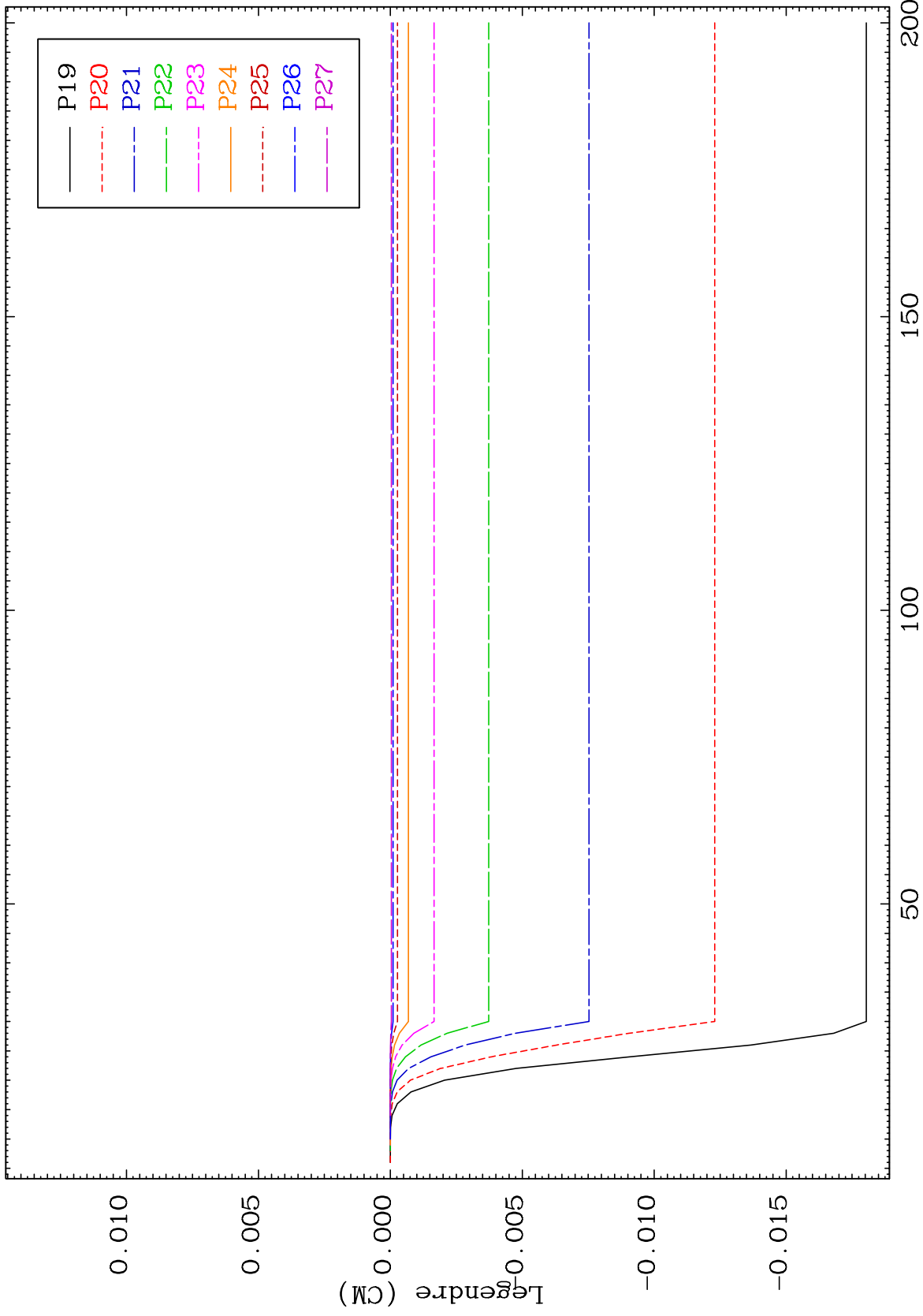
60-Nd-148



MAT 6043

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

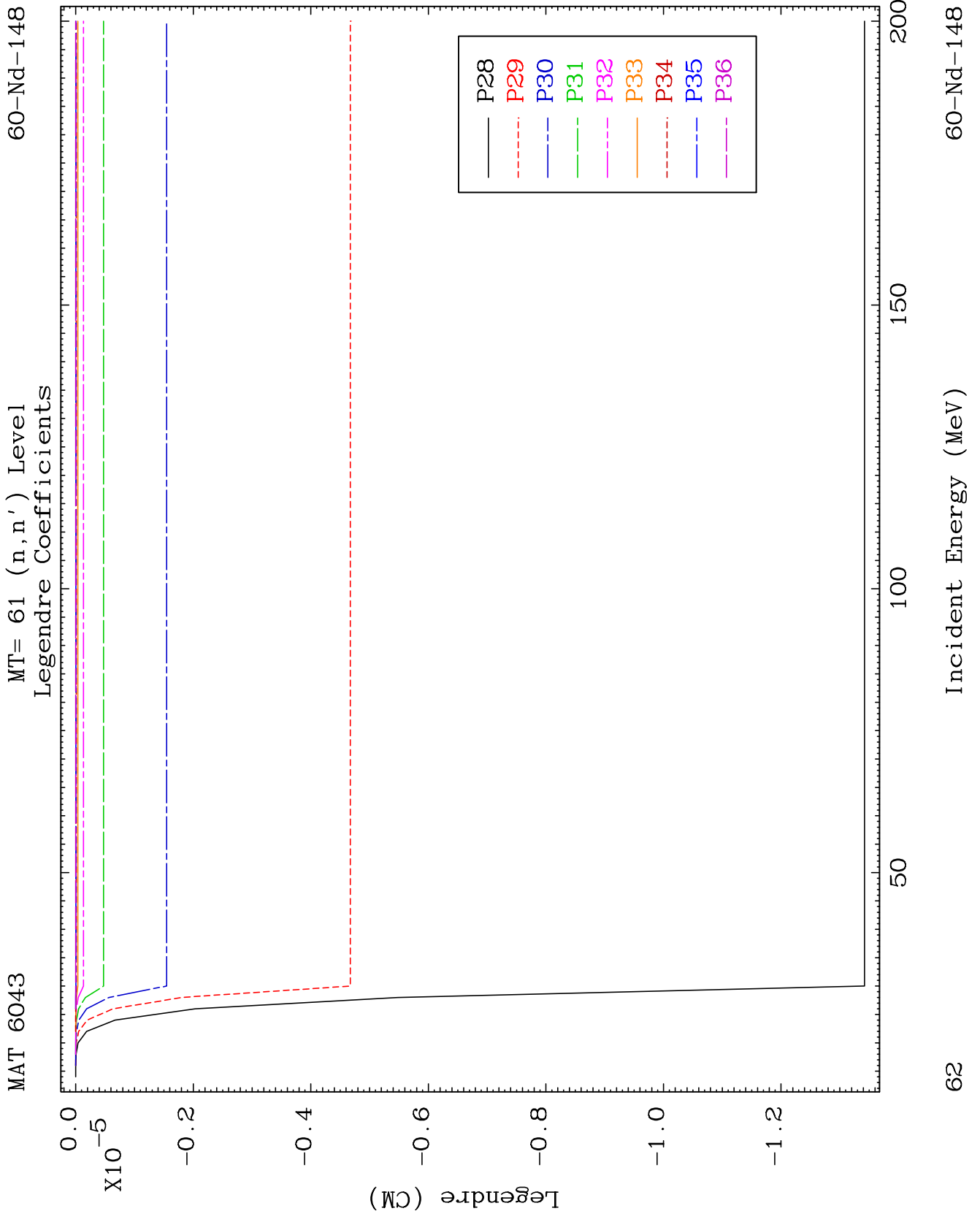
60-Nd-148



61

Incident Energy (MeV)

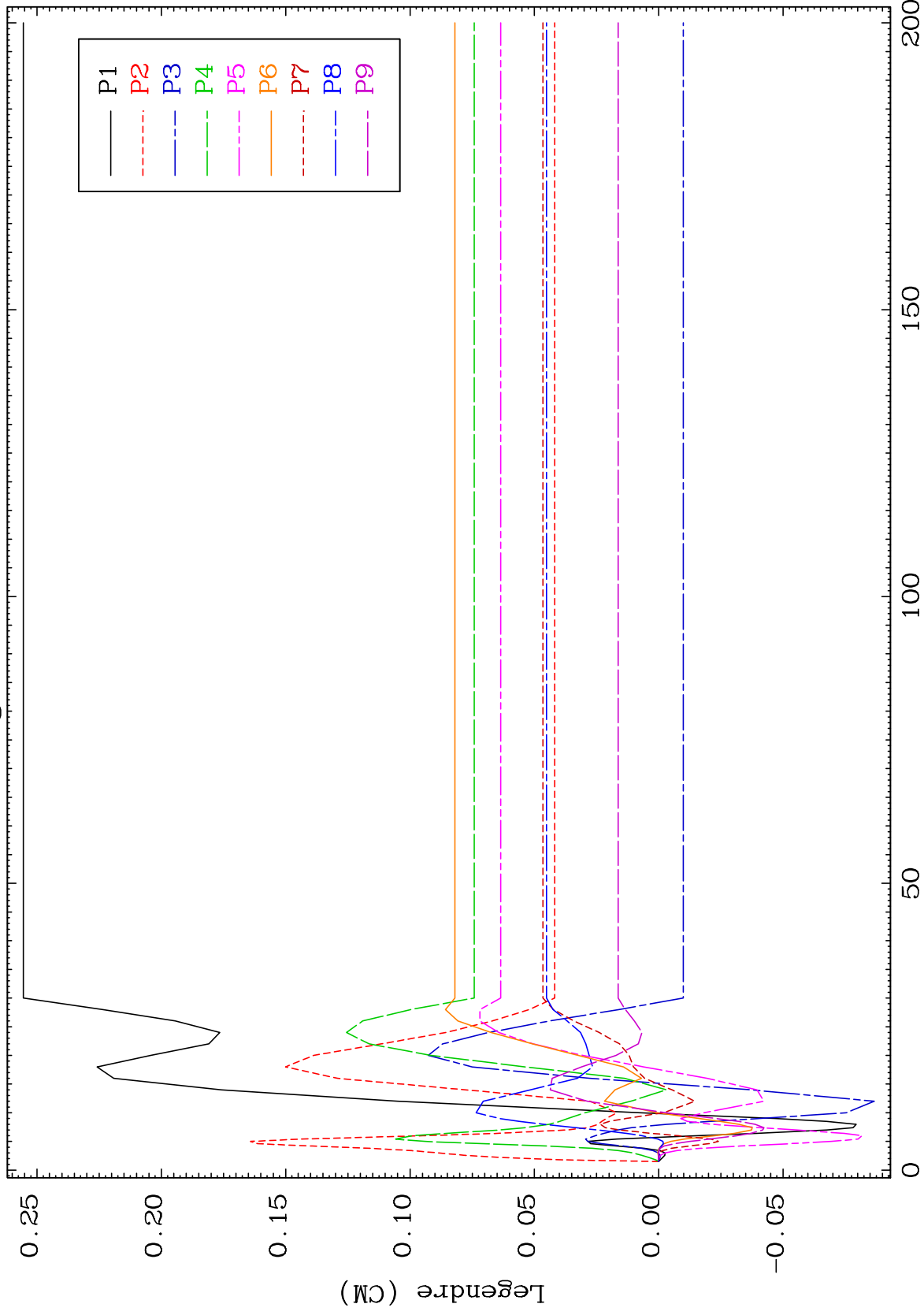
60-Nd-148



MAT 6043

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

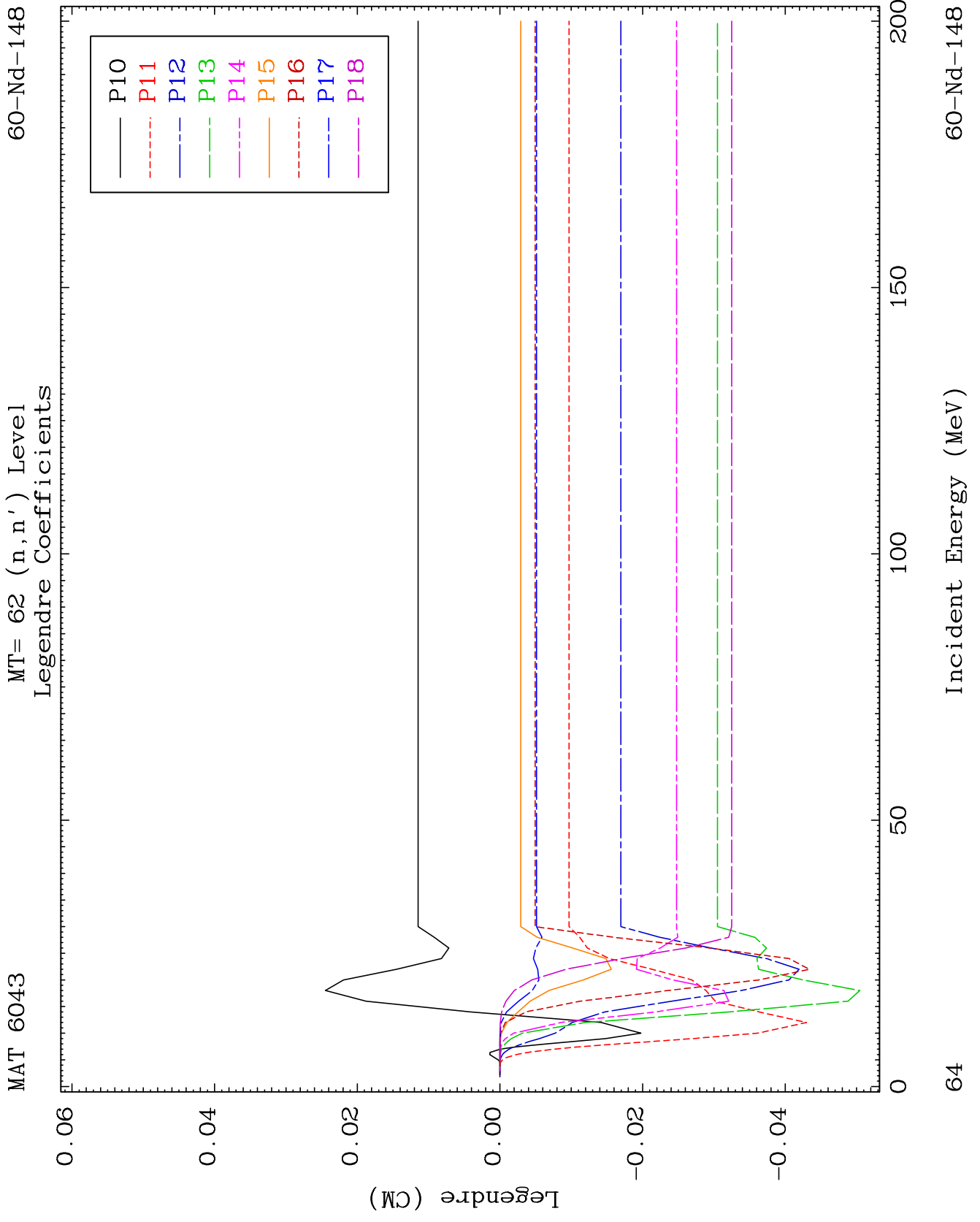
60-Nd-148



60-Nd-148

Incident Energy (MeV)

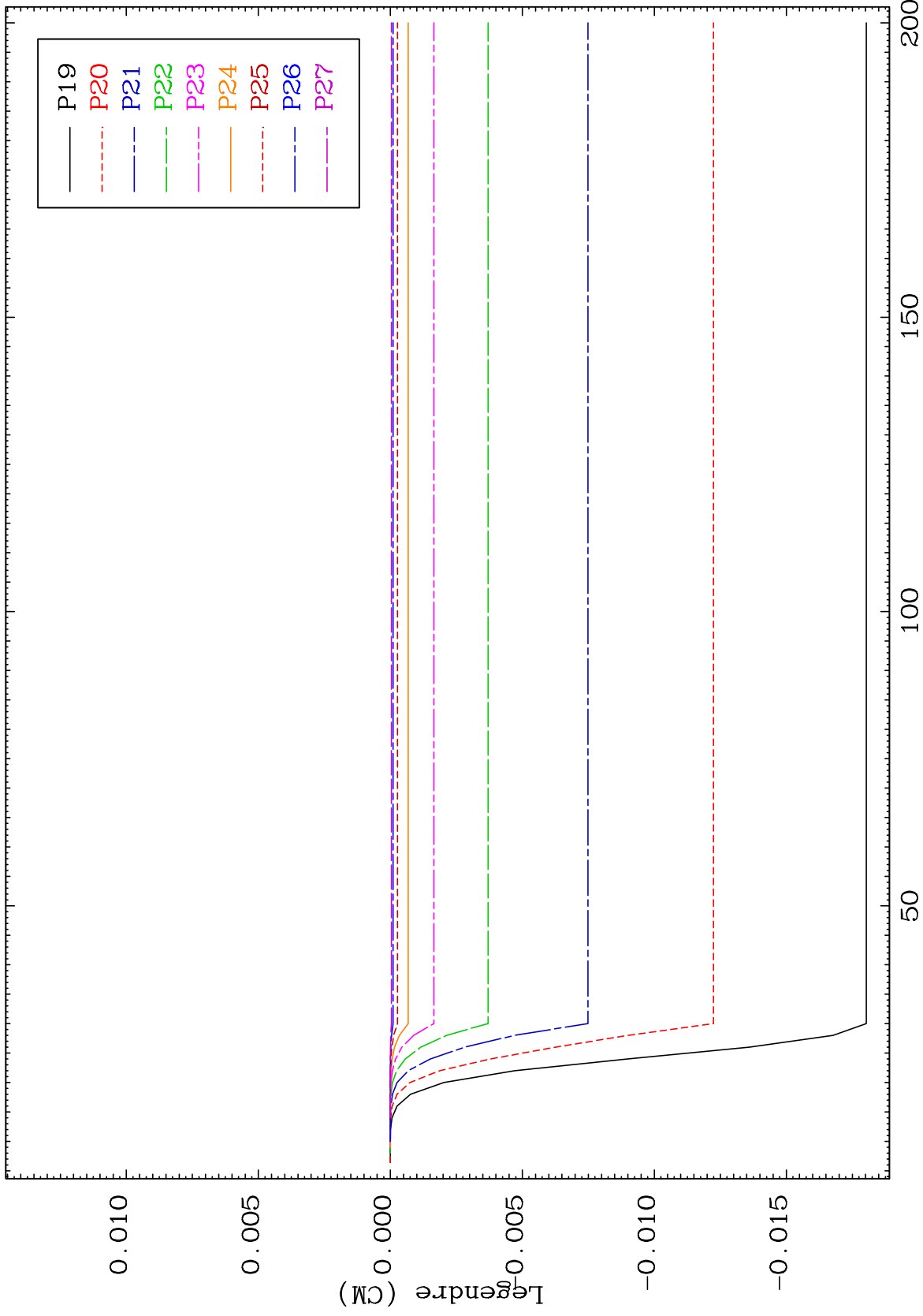
63



MAT 6043

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

60-Nd-148



65

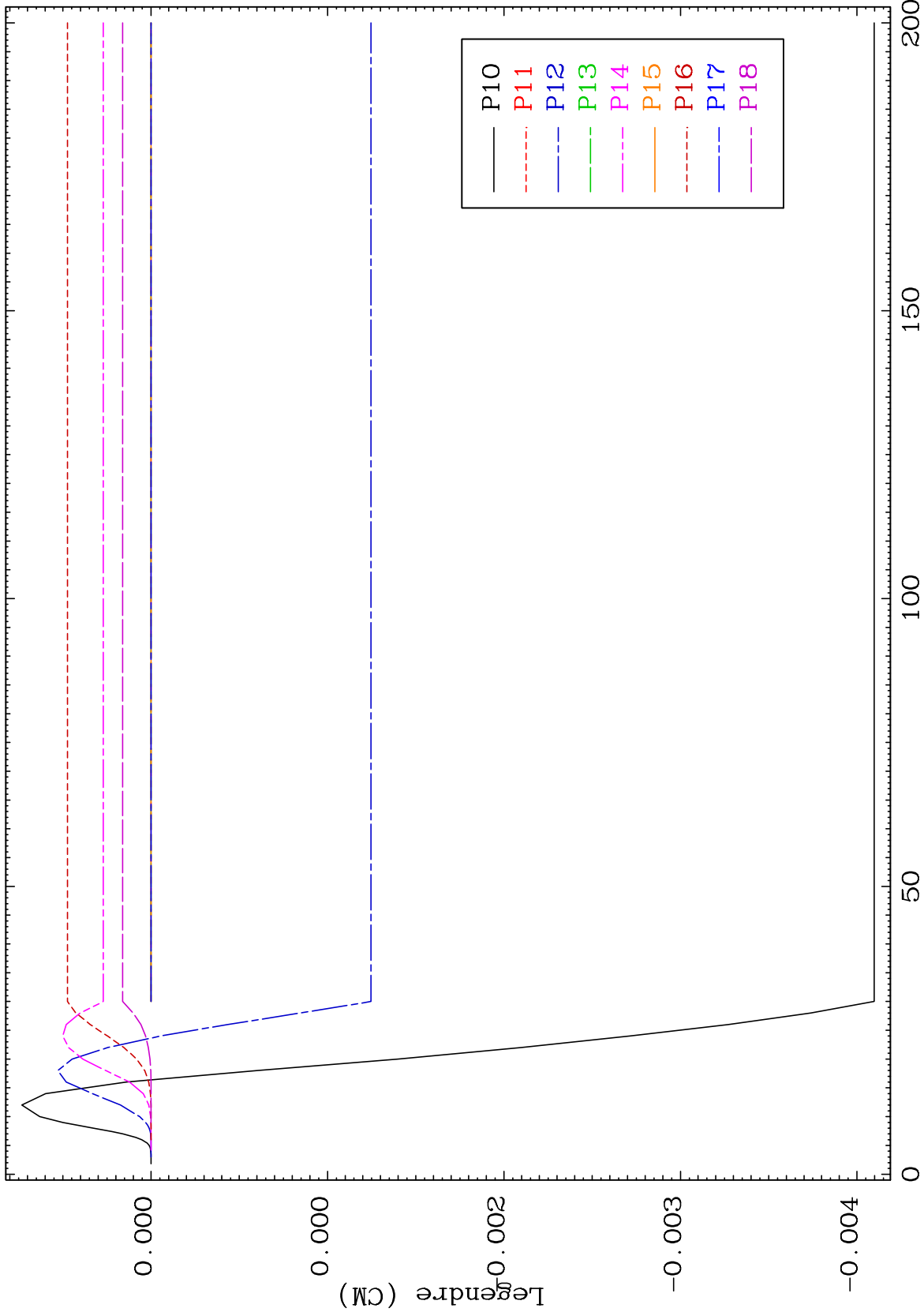
Incident Energy (MeV)

60-Nd-148

MAT 6043

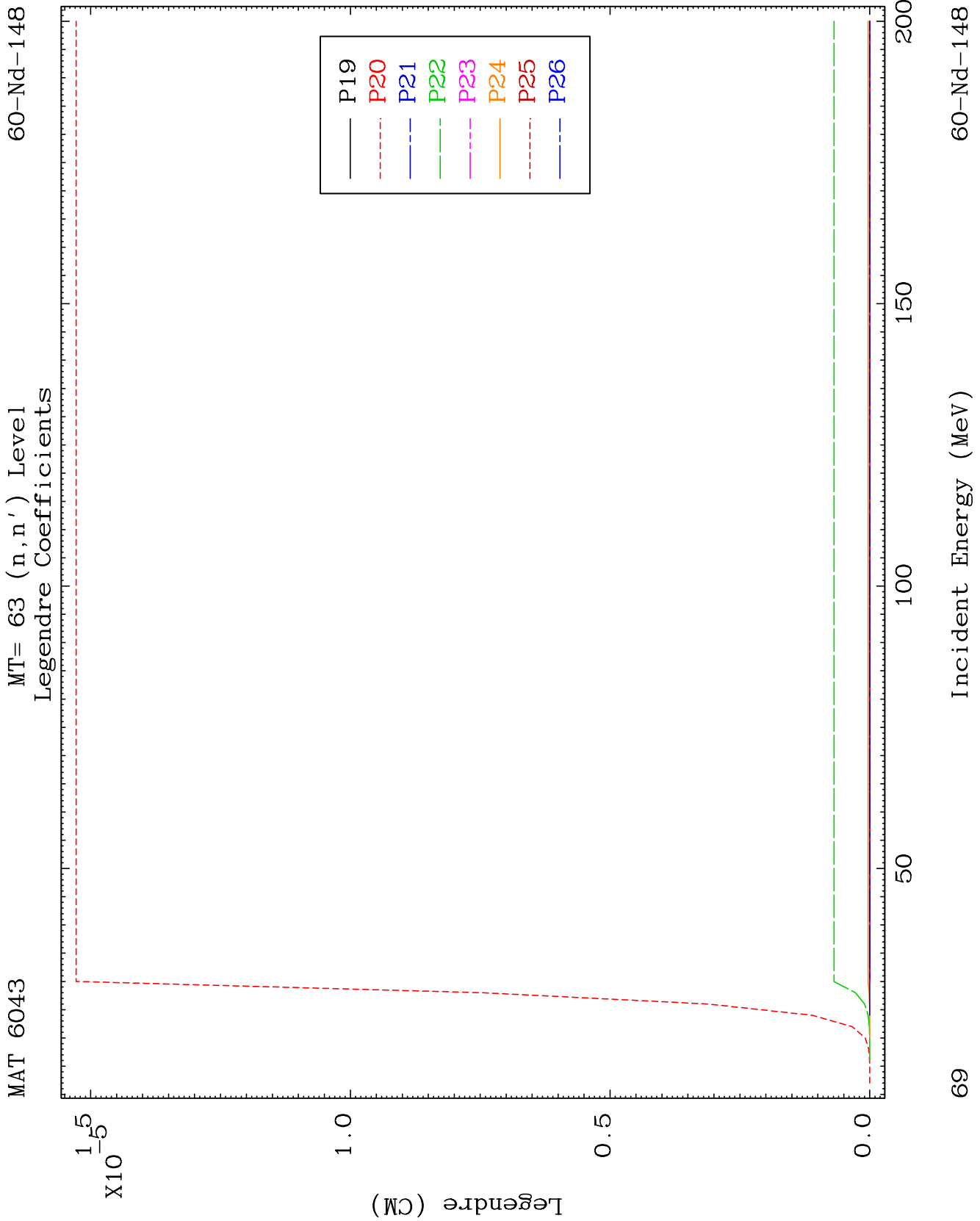
MT= 63 (n,n') Level
Legendre Coefficients

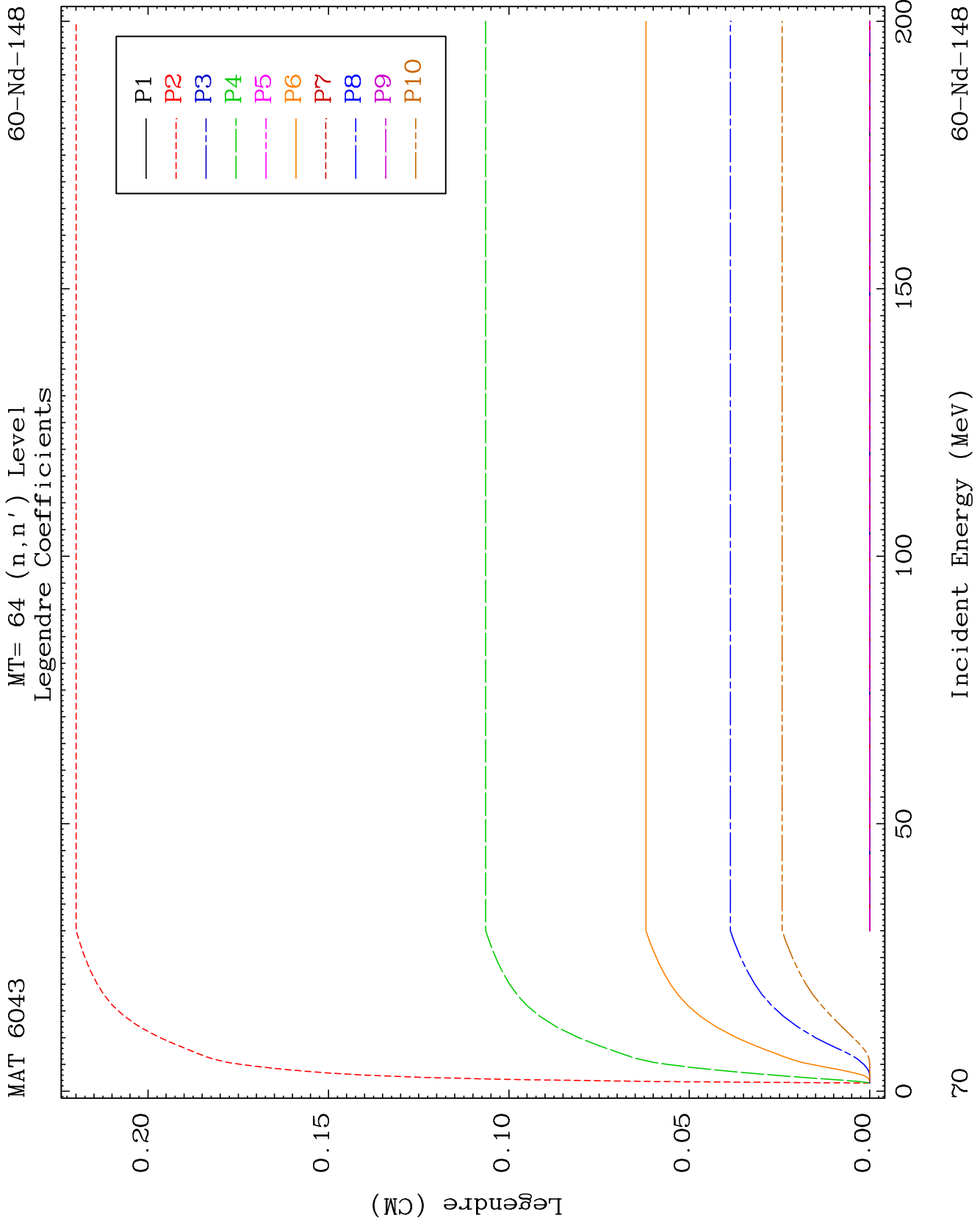
60-Nd-148



68

60-Nd-148

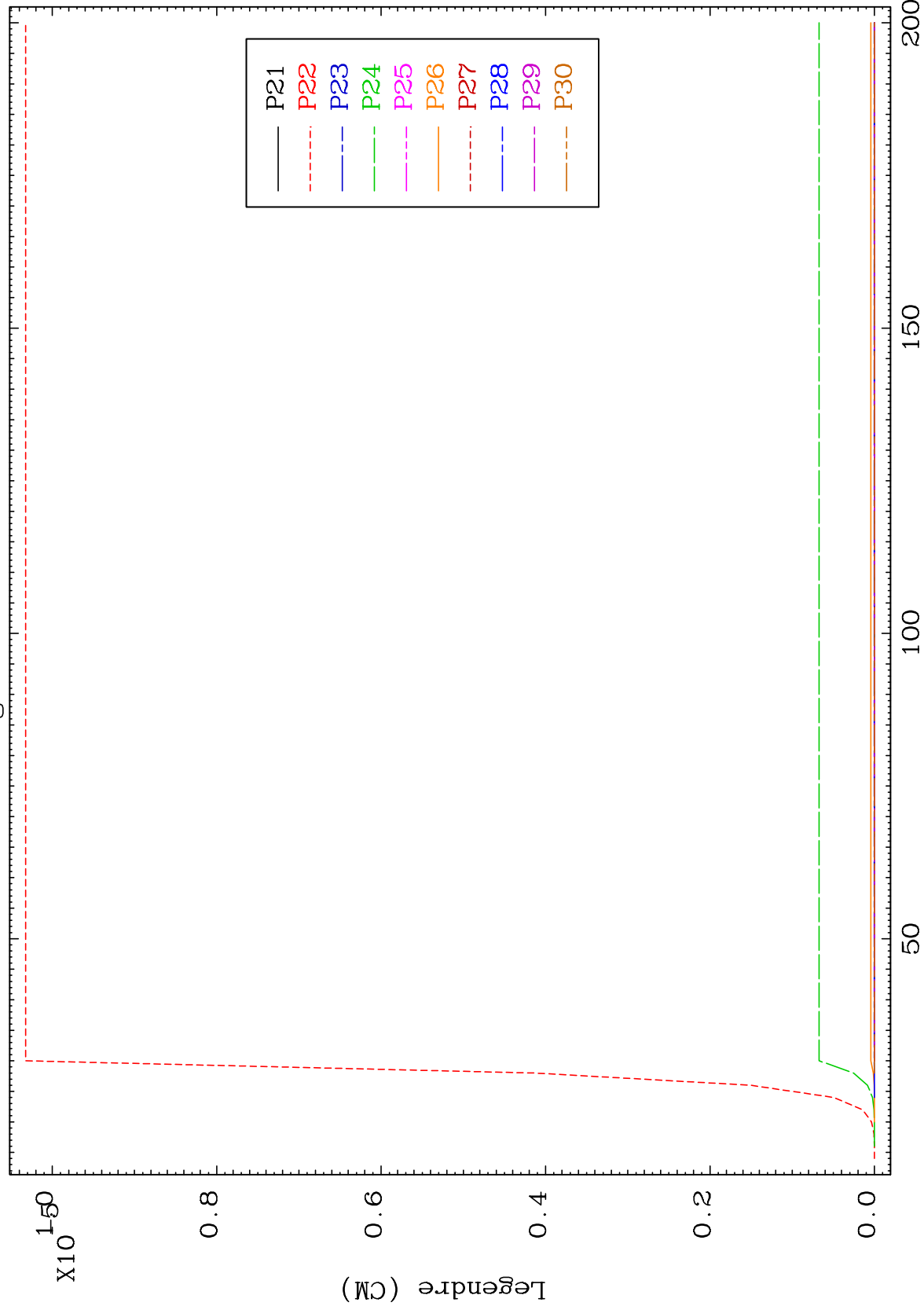




MAT 6043

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

60-Nd-148



60-Nd-148

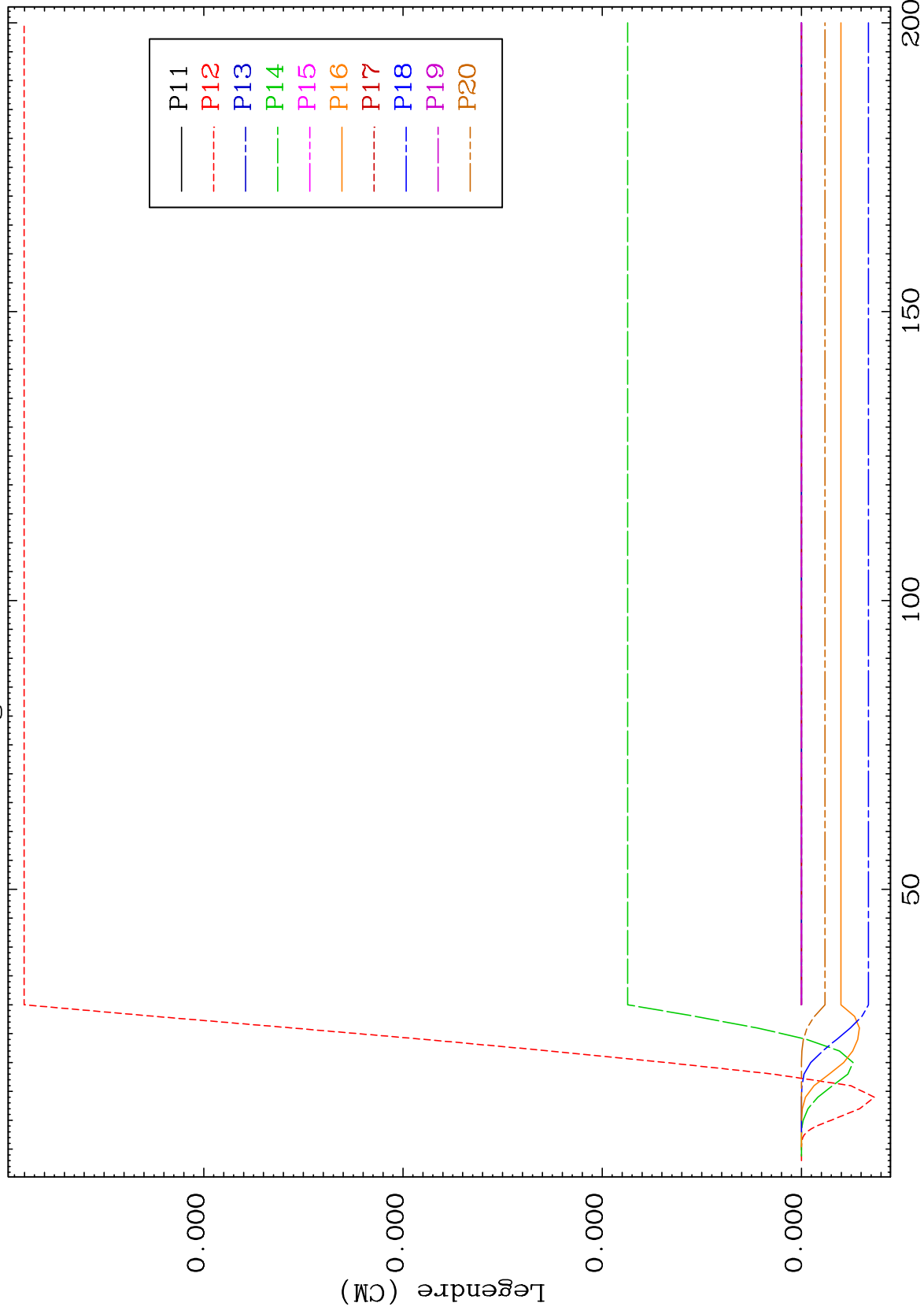
Incident Energy (MeV)

72

MAT 6043

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

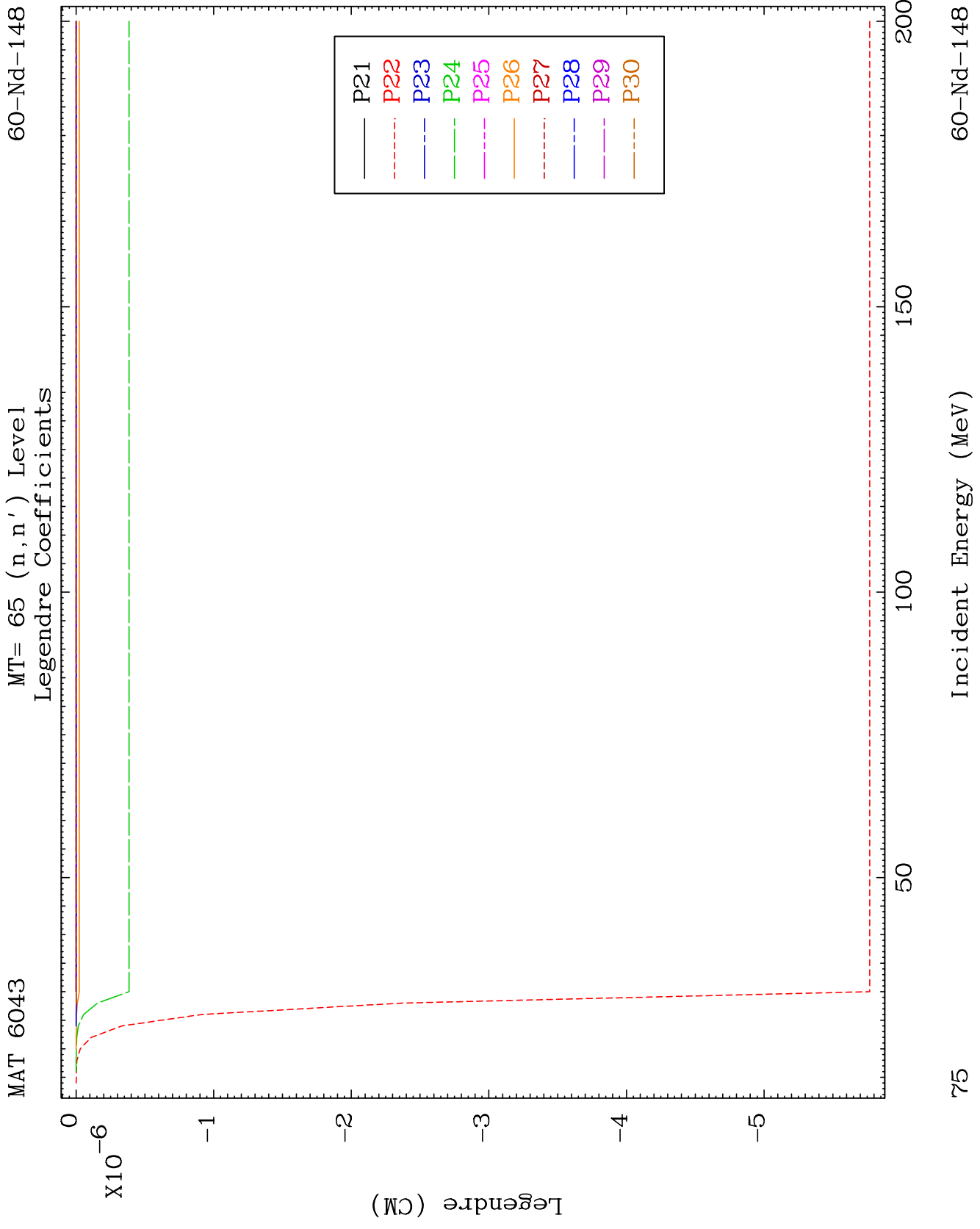
60-Nd-148



74

Incident Energy (MeV)

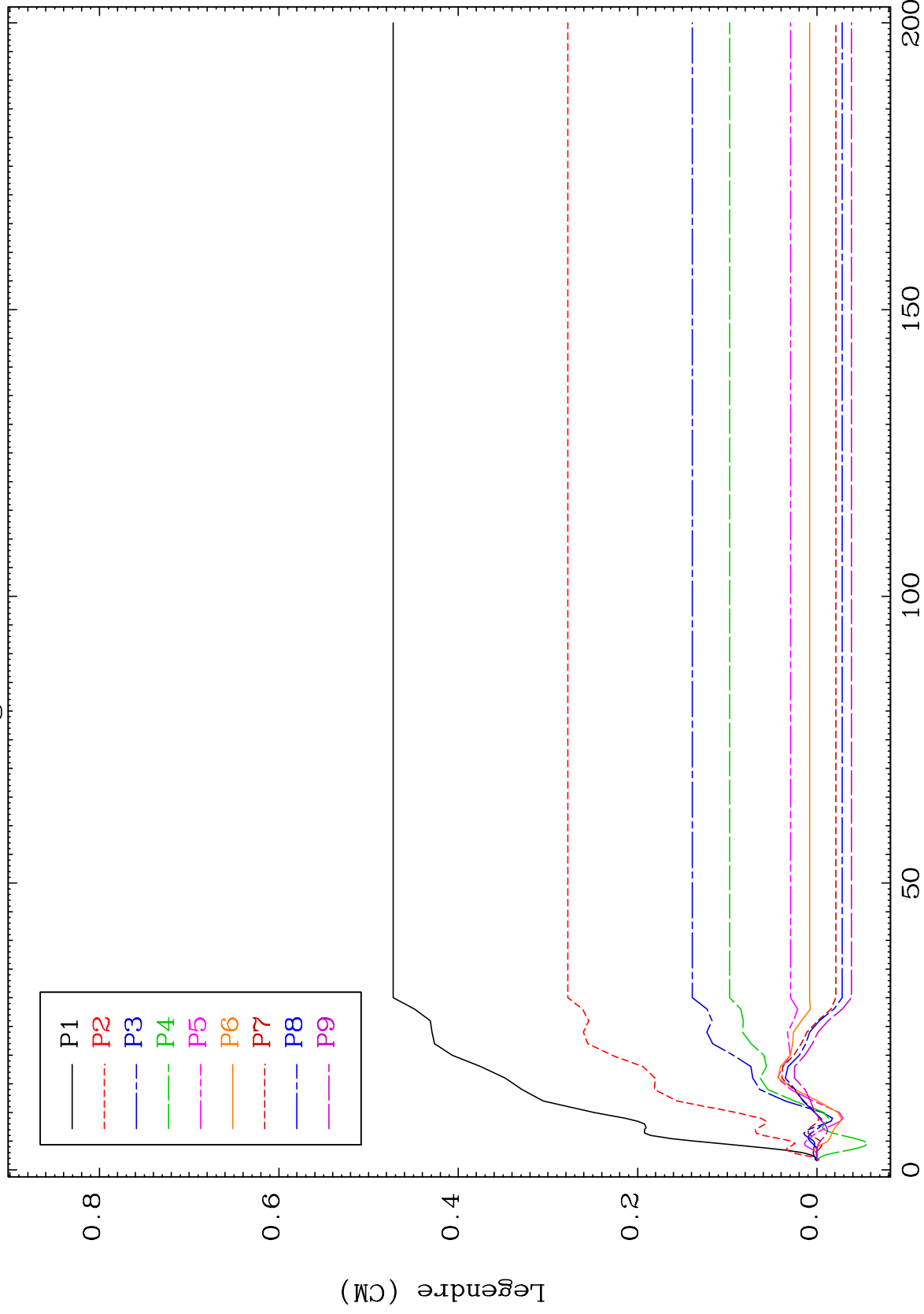
60-Nd-148



MAT 6043

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

60-Nd-148



60-Nd-148

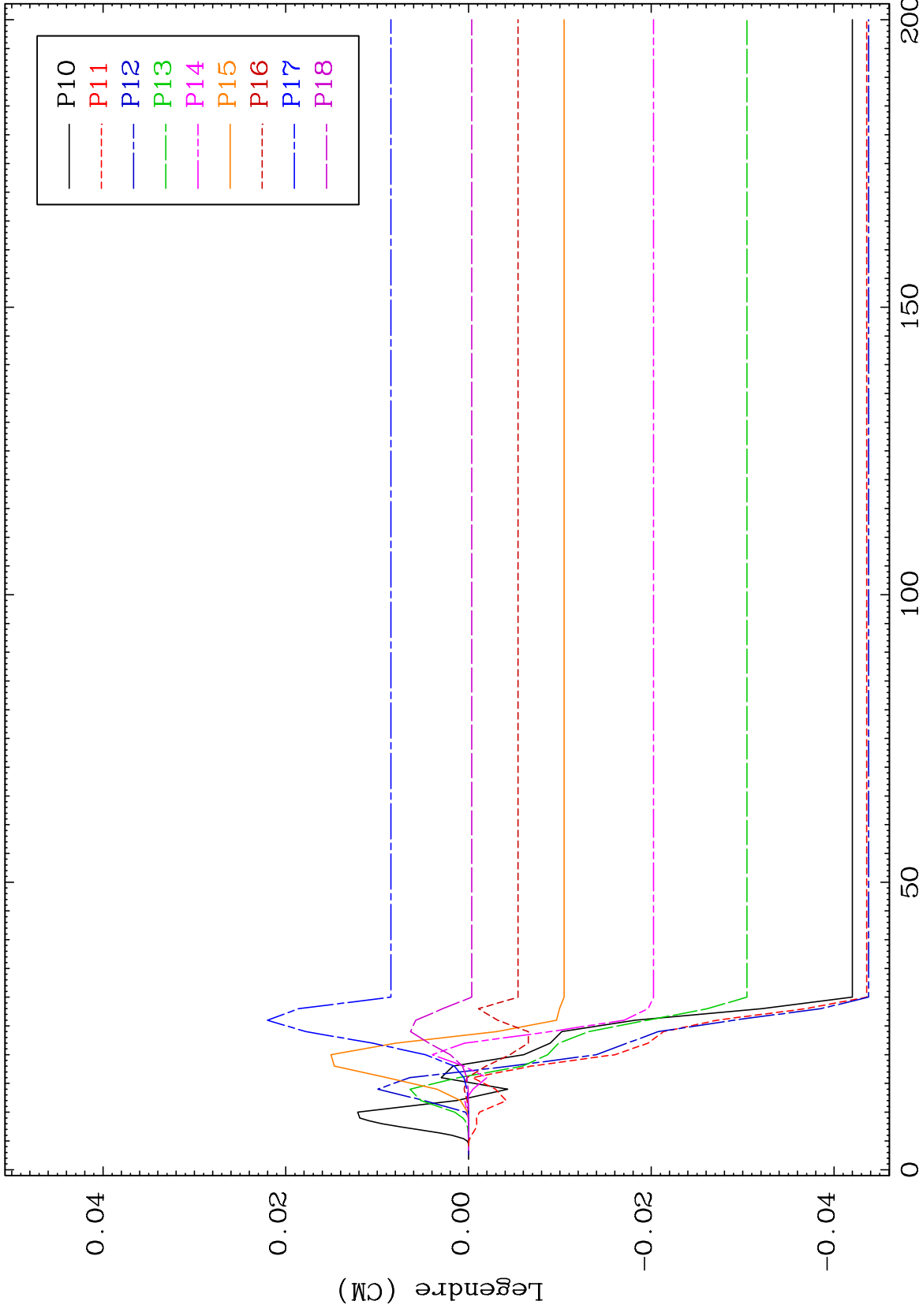
Incident Energy (MeV)

76

MAT 6043

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

60-Nd-148



77

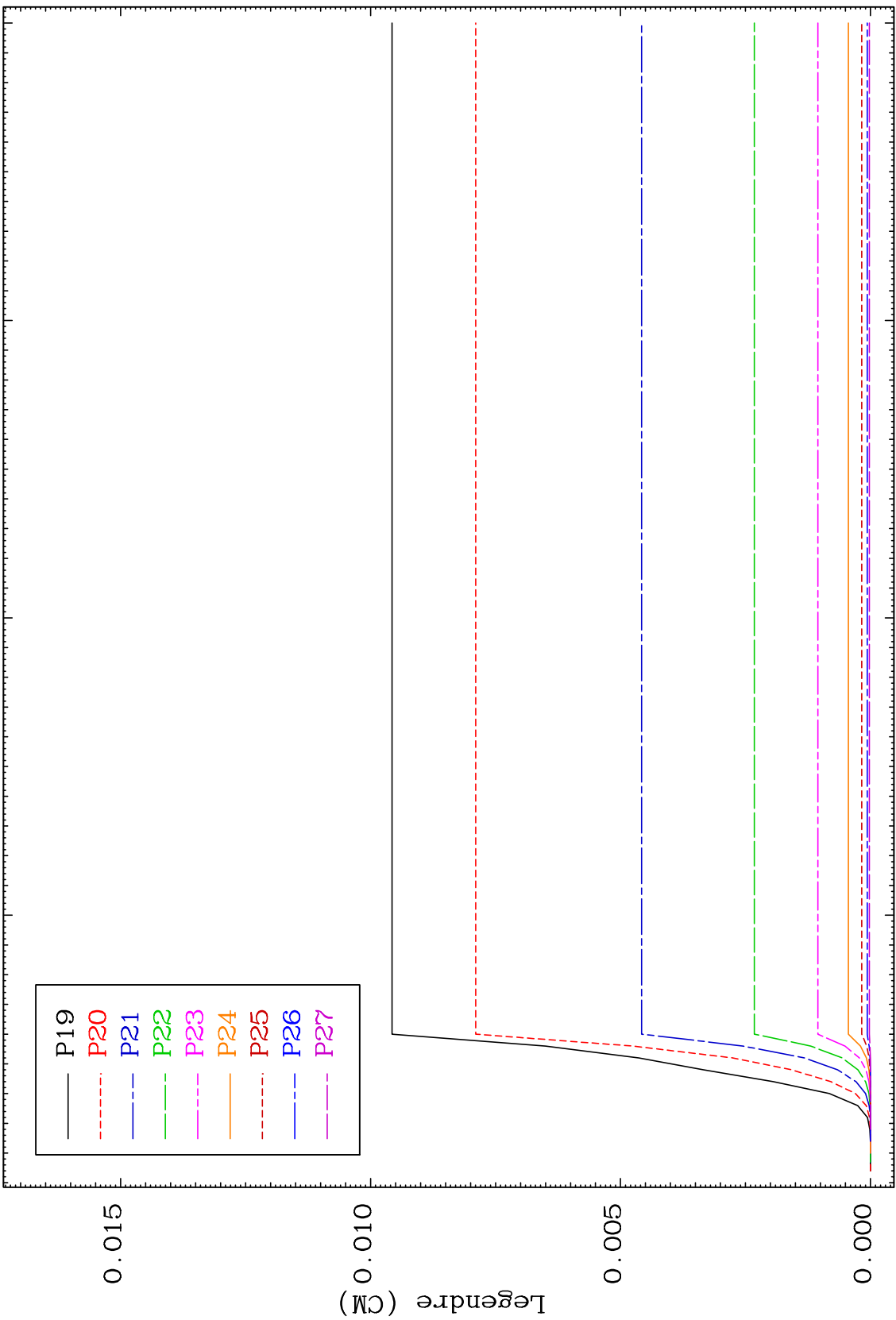
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

60-Nd-148



78

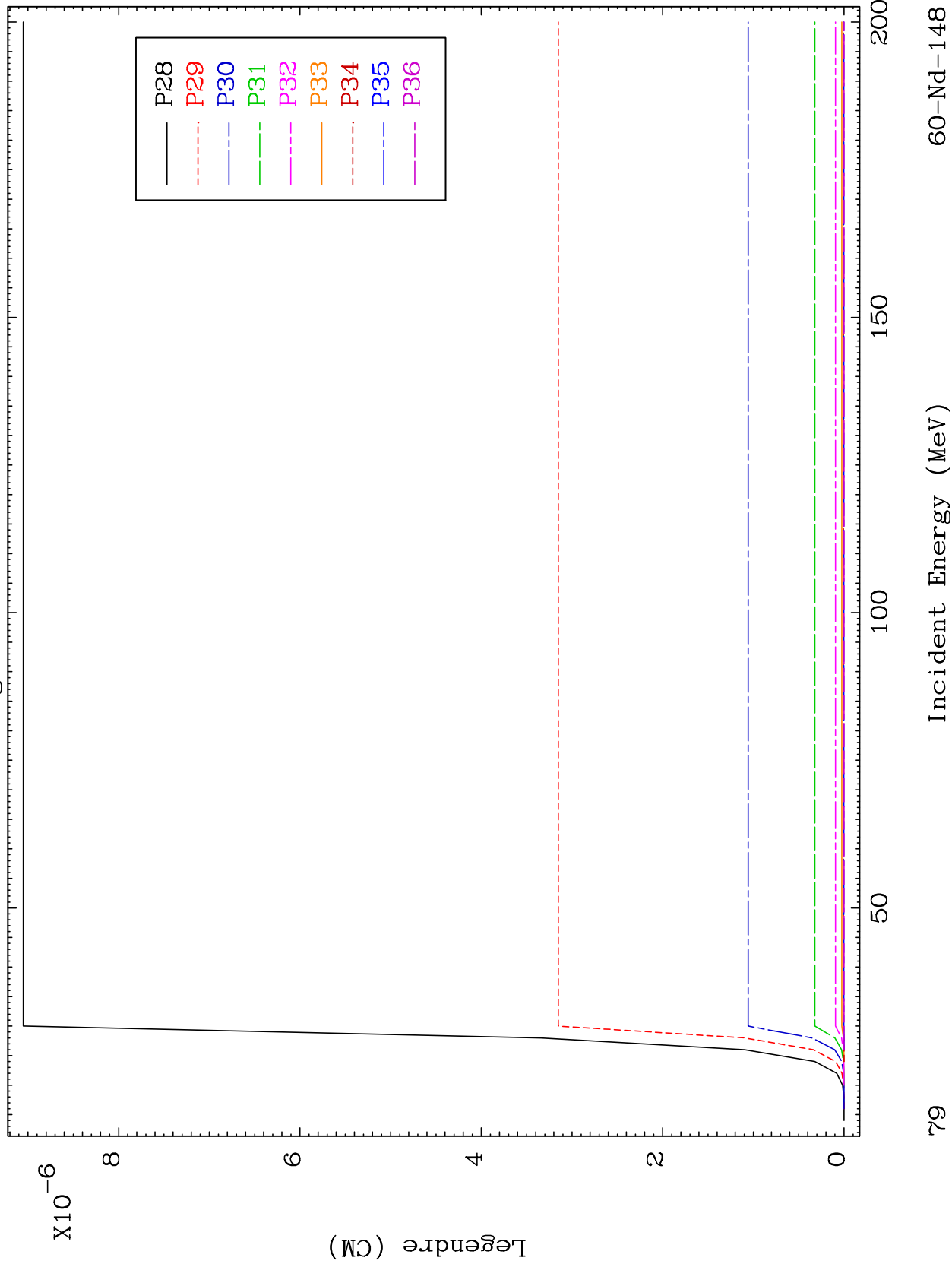
Incident Energy (MeV)

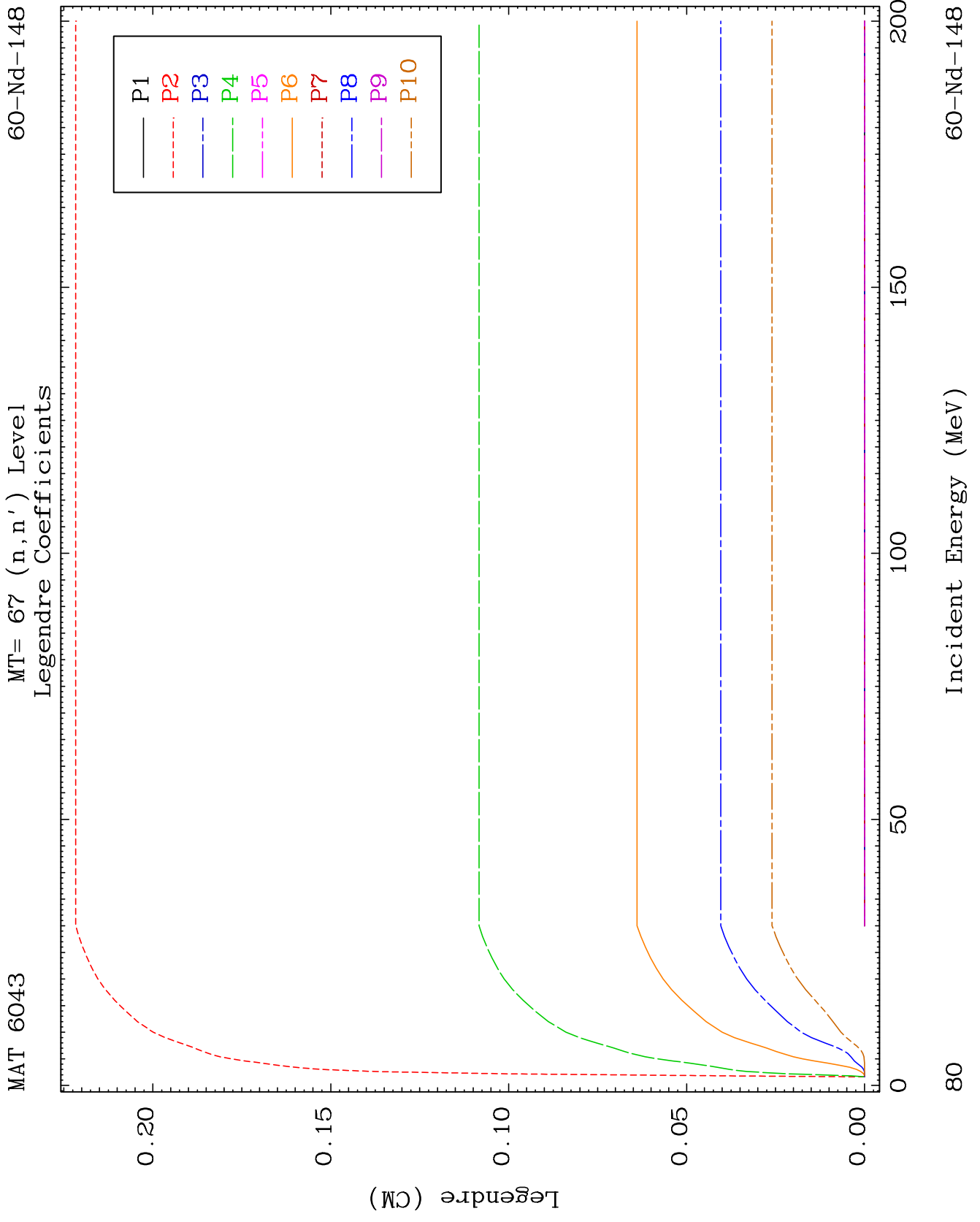
60-Nd-148

MAT 6043

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

60-Nd-148

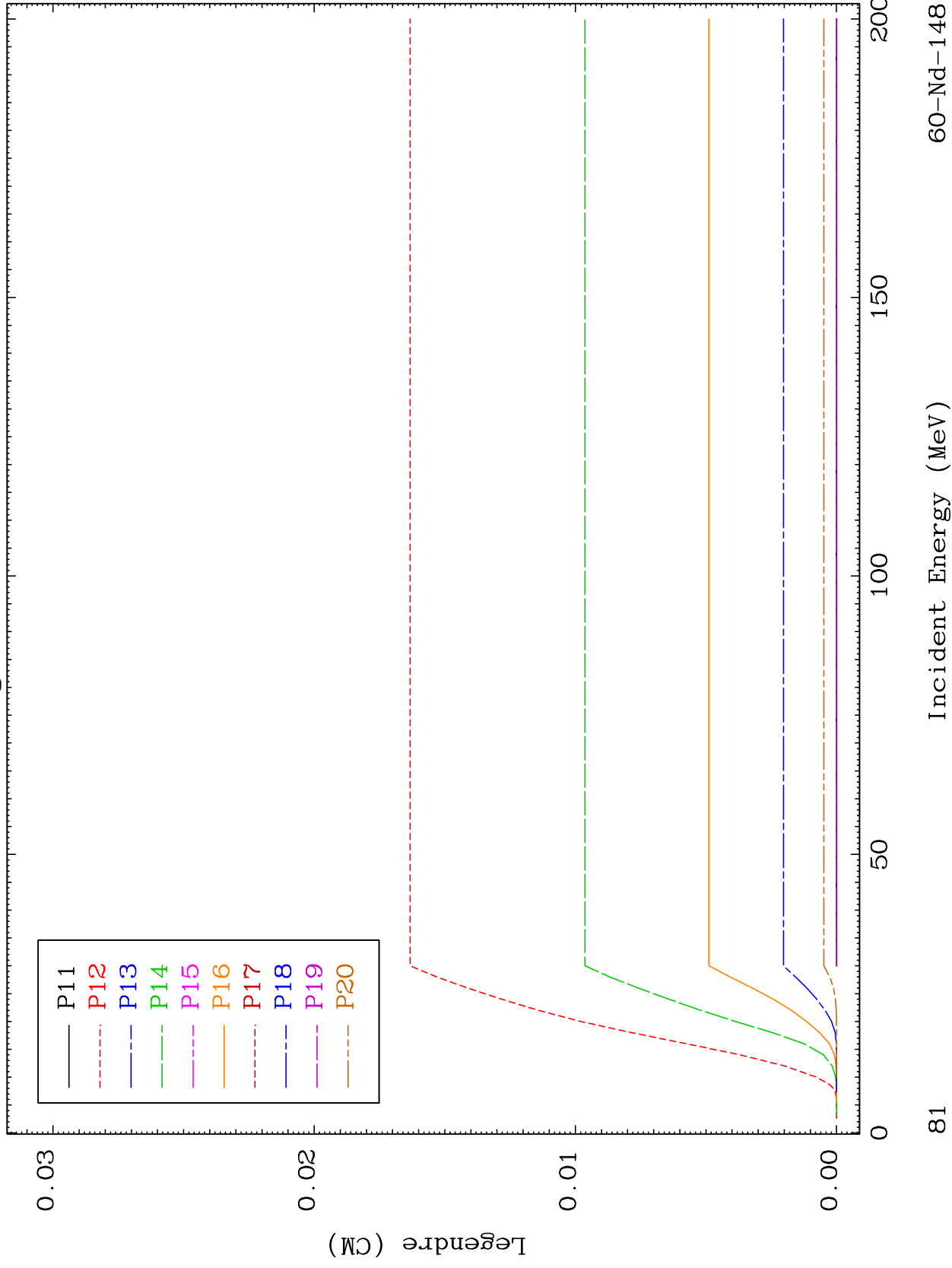




MAT 6043

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

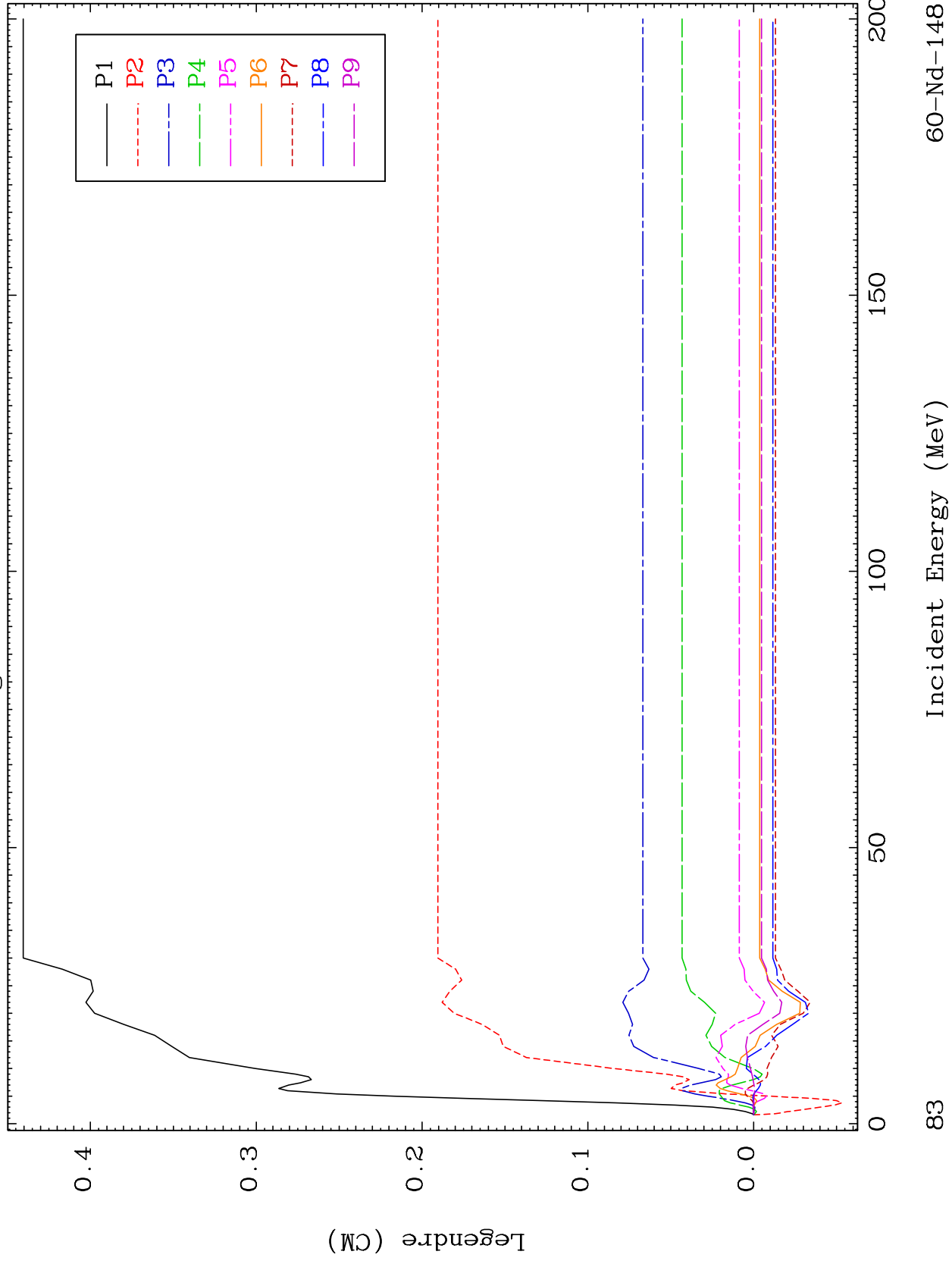
60-Nd-148



MAT 6043

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

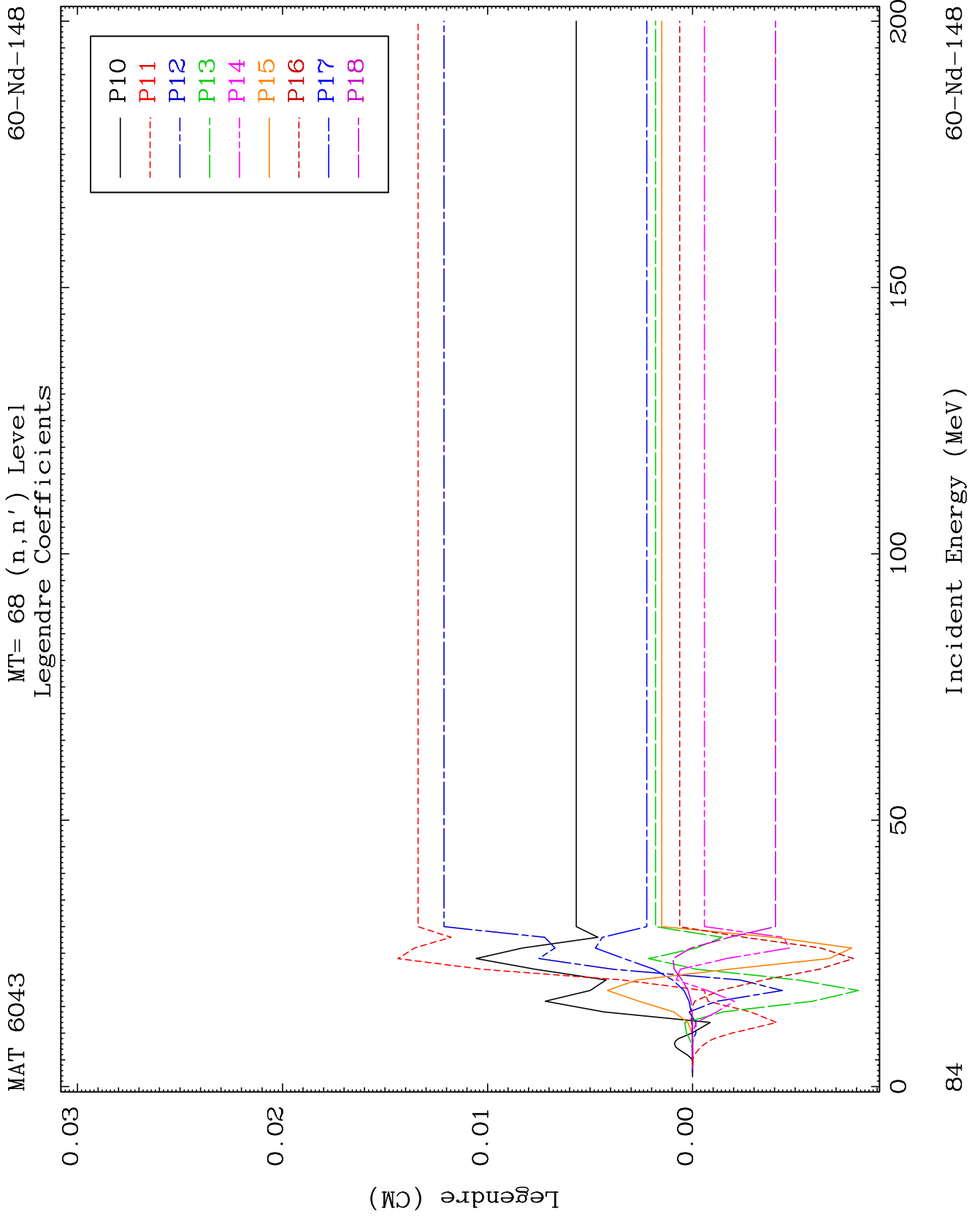
60-Nd-148



60-Nd-148

Incident Energy (MeV)

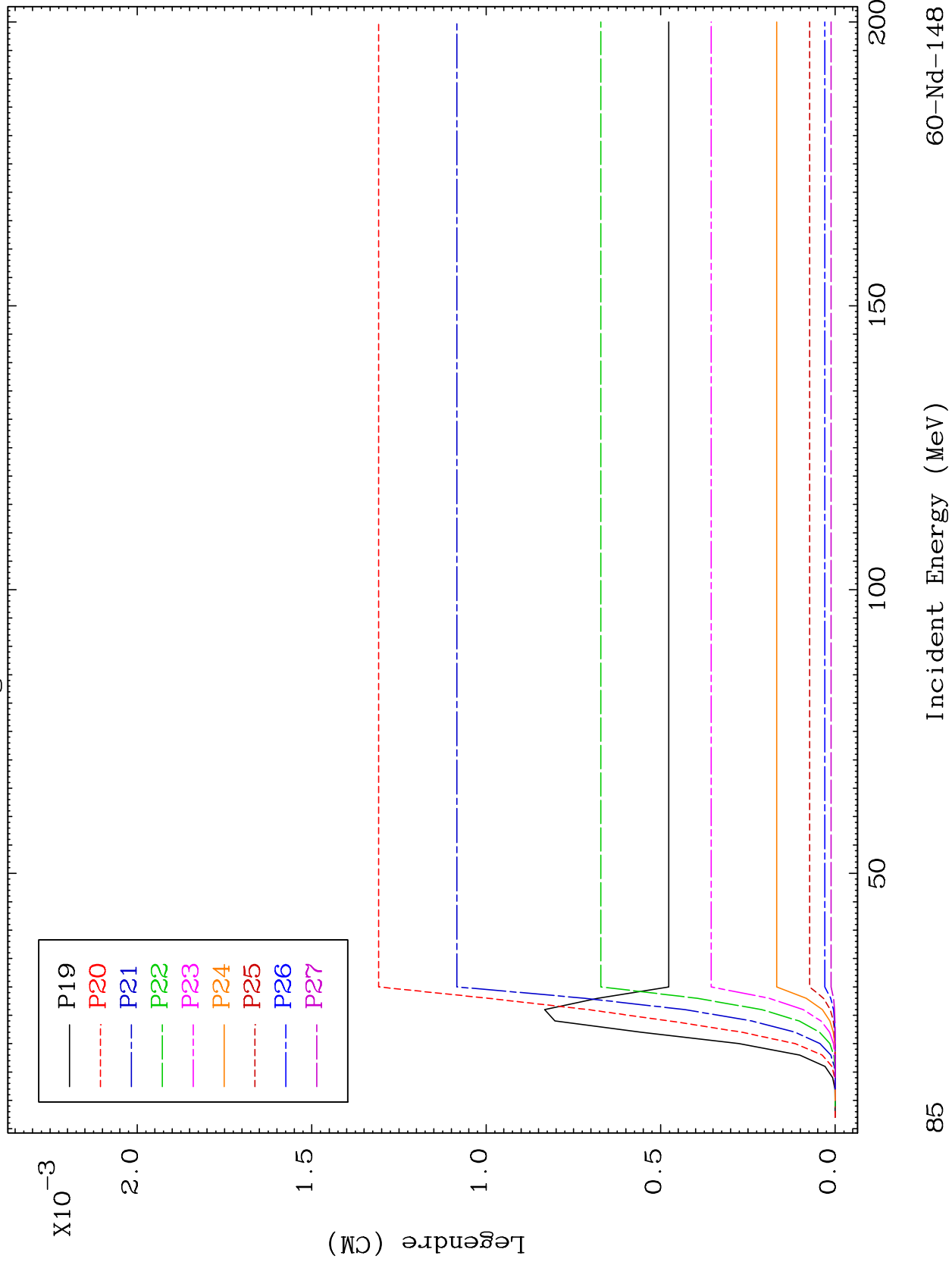
83



MAT 6043

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

60-Nd-148



85

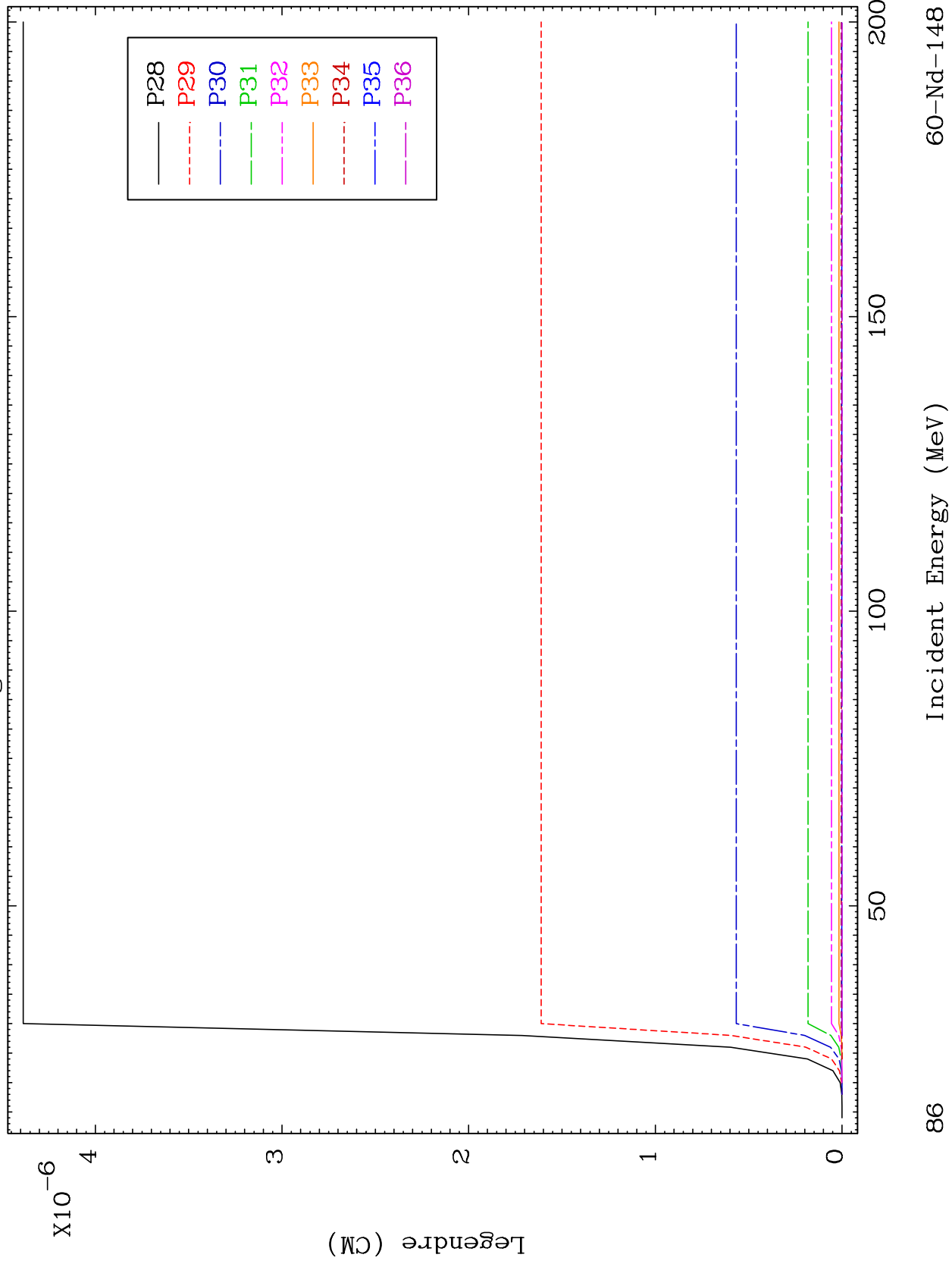
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

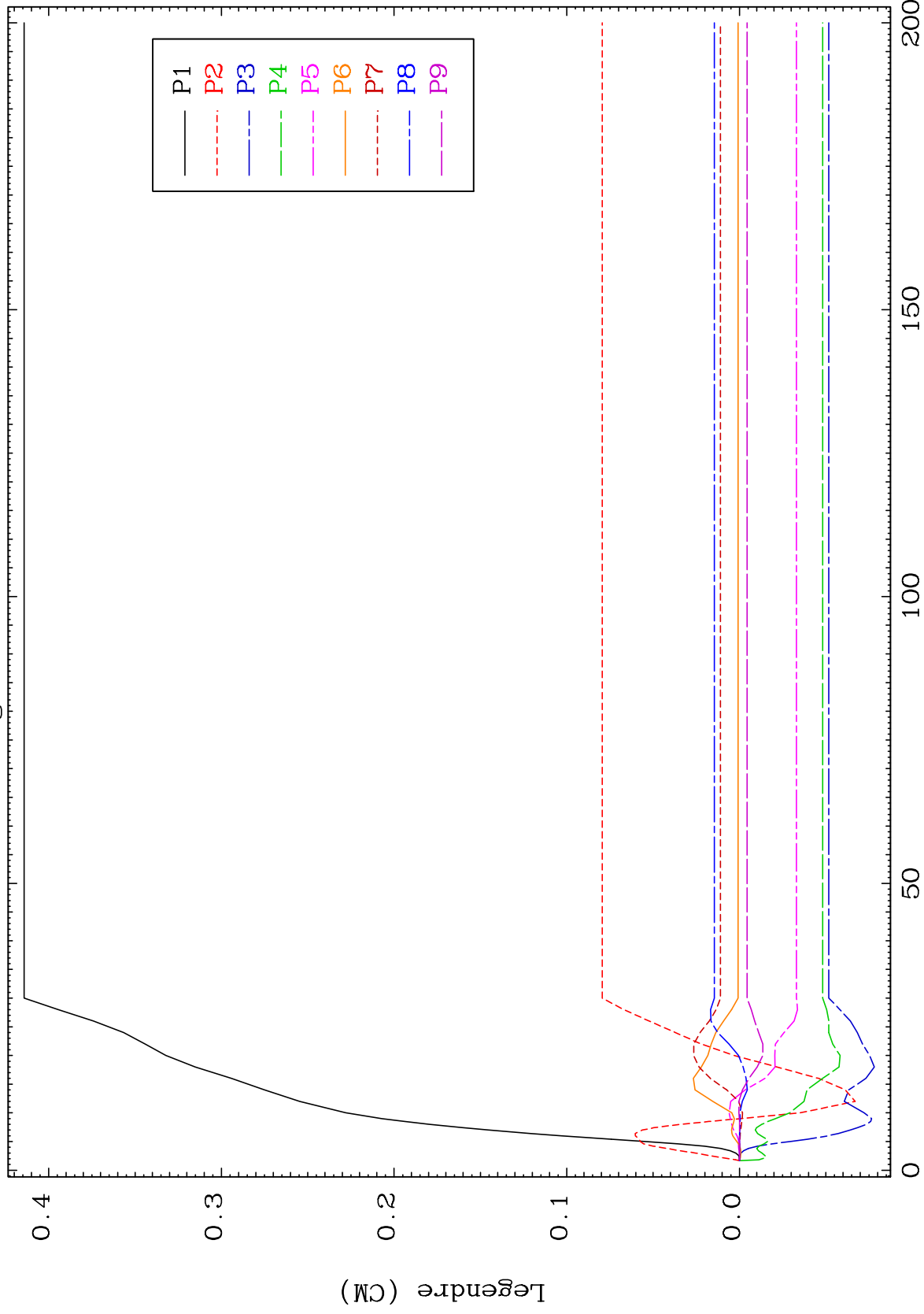
60-Nd-148



MAT 6043

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

60-Nd-148



87

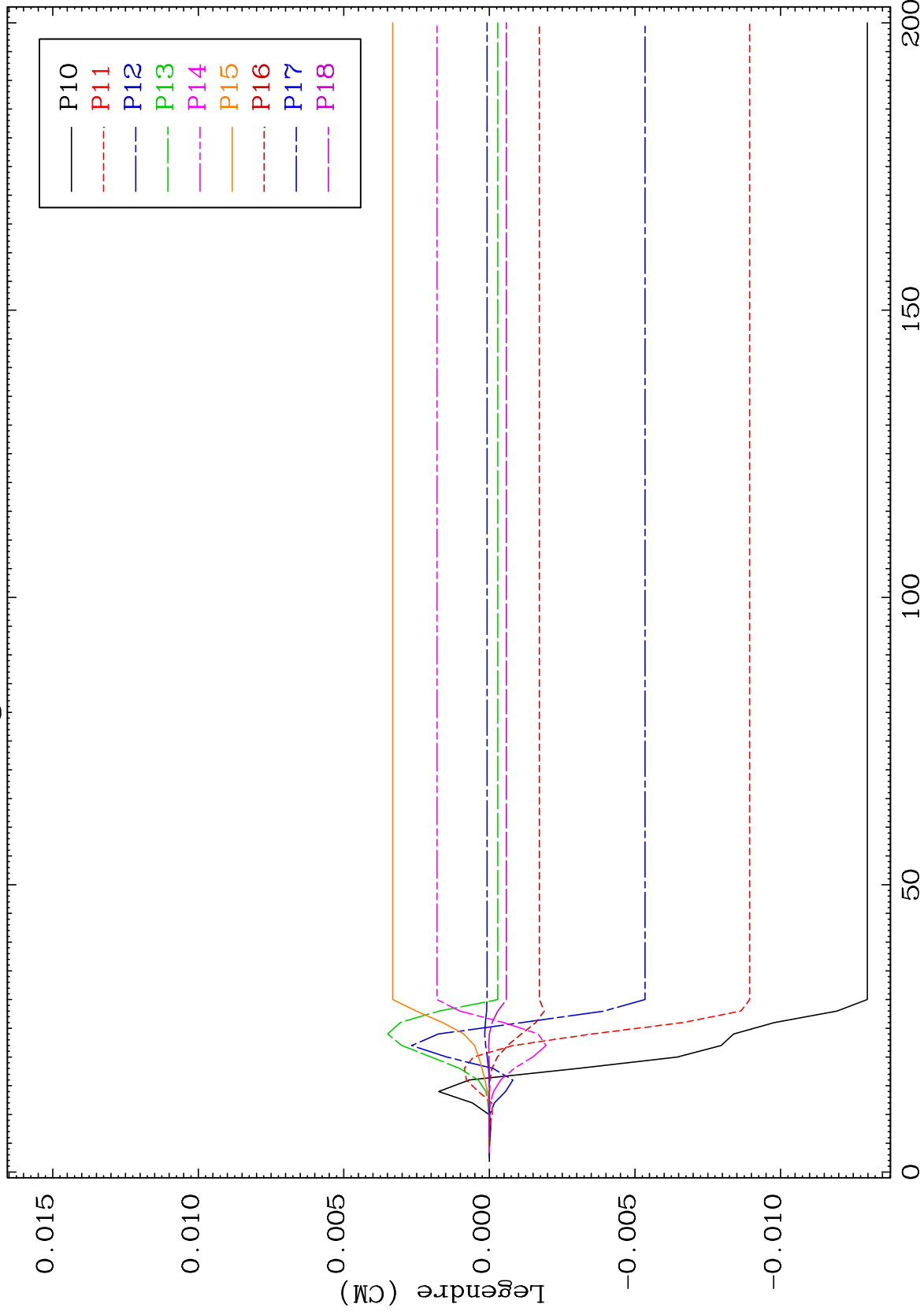
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

60-Nd-148



88

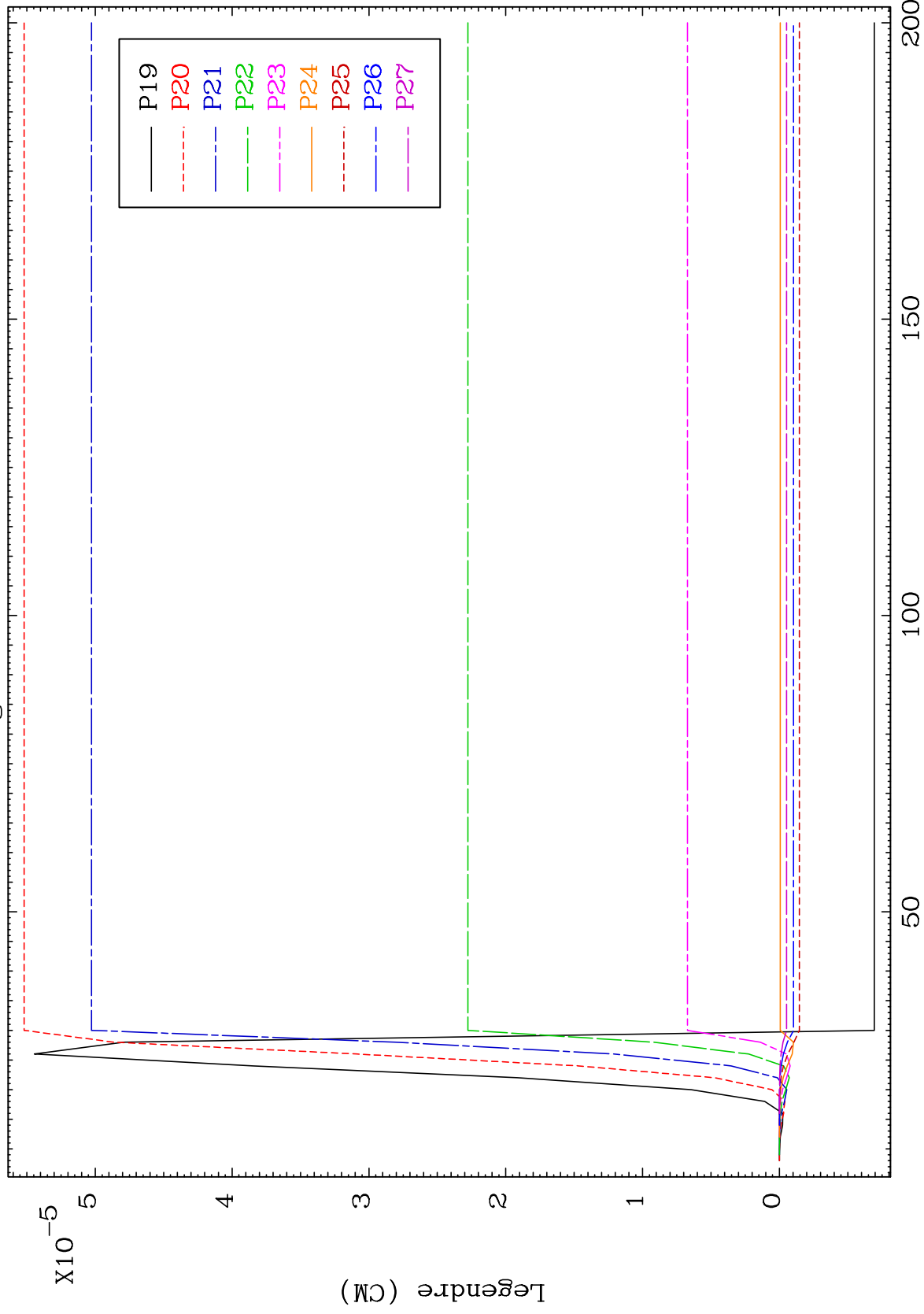
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

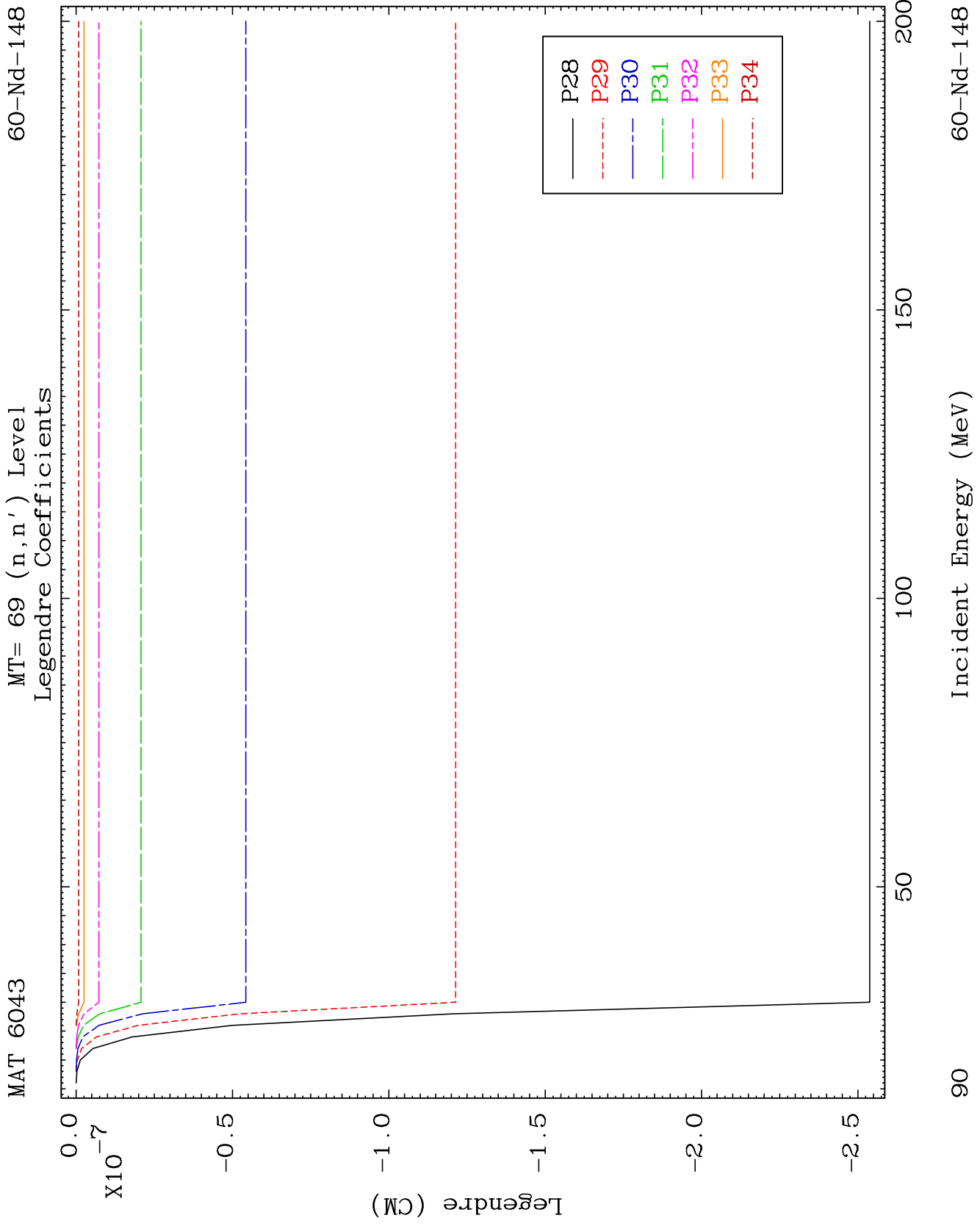
60-Nd-148



89

Incident Energy (MeV)

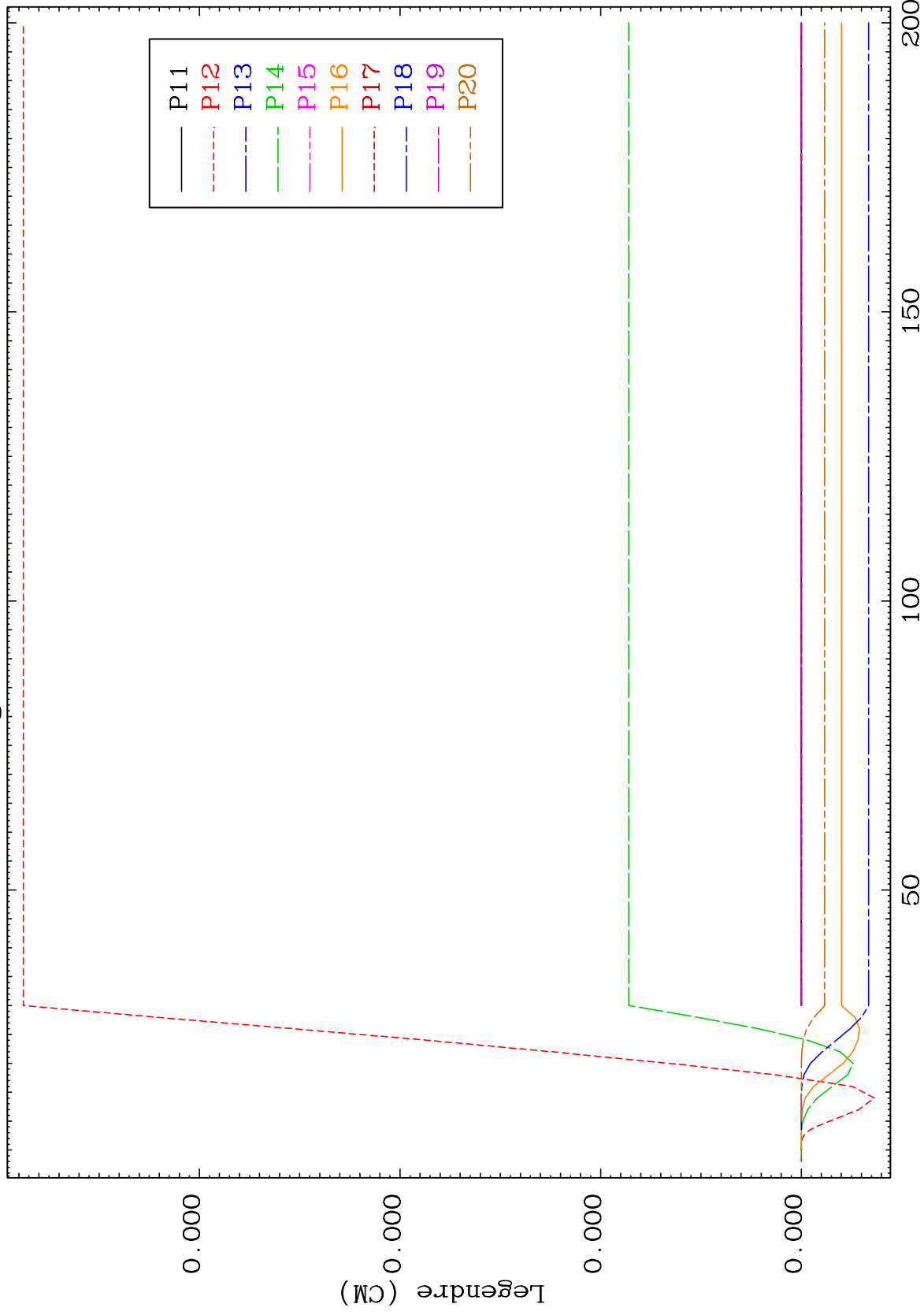
60-Nd-148



MAT 6043

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

60-Nd-148



92

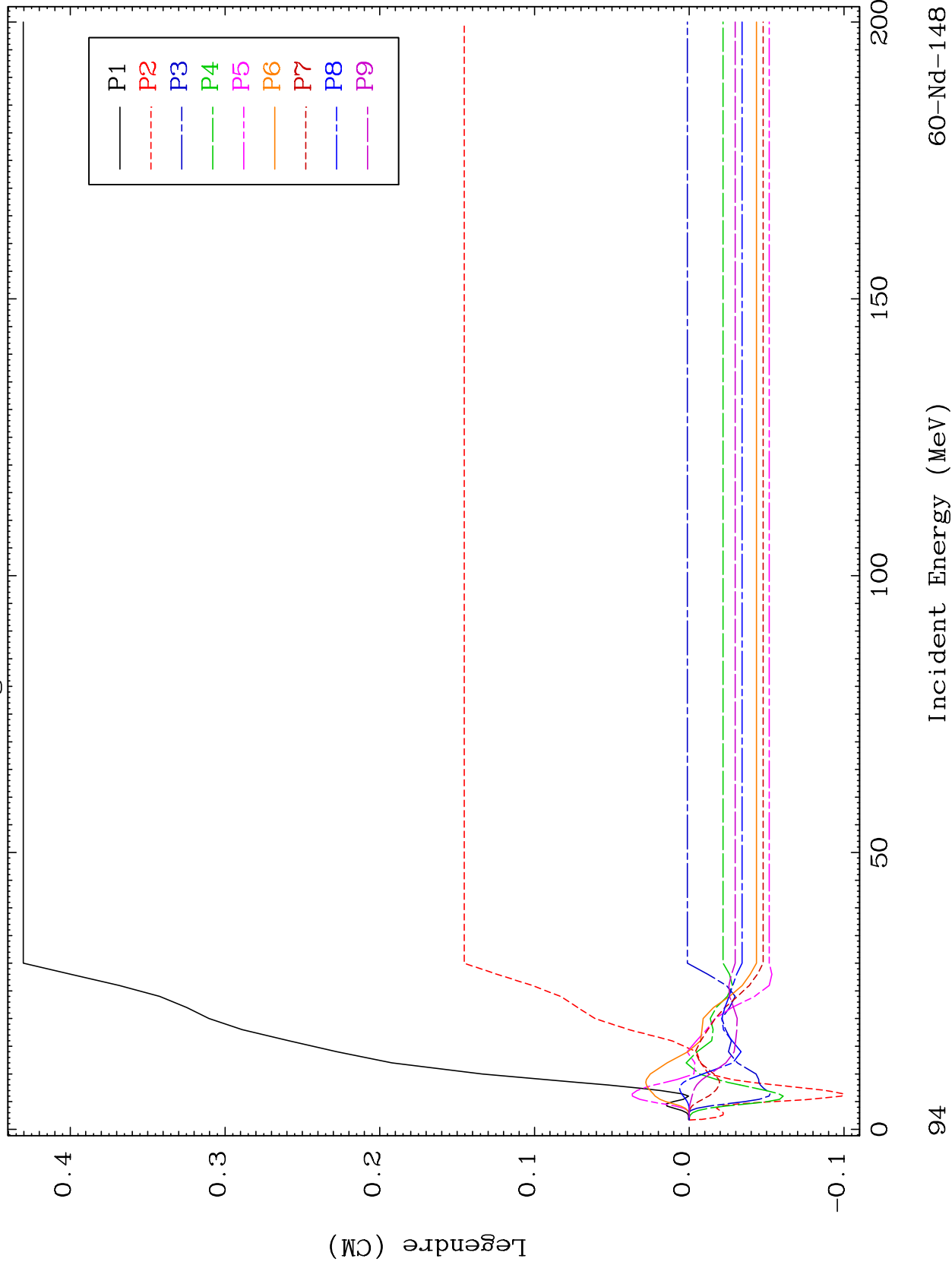
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

60-Nd-148



60-Nd-148

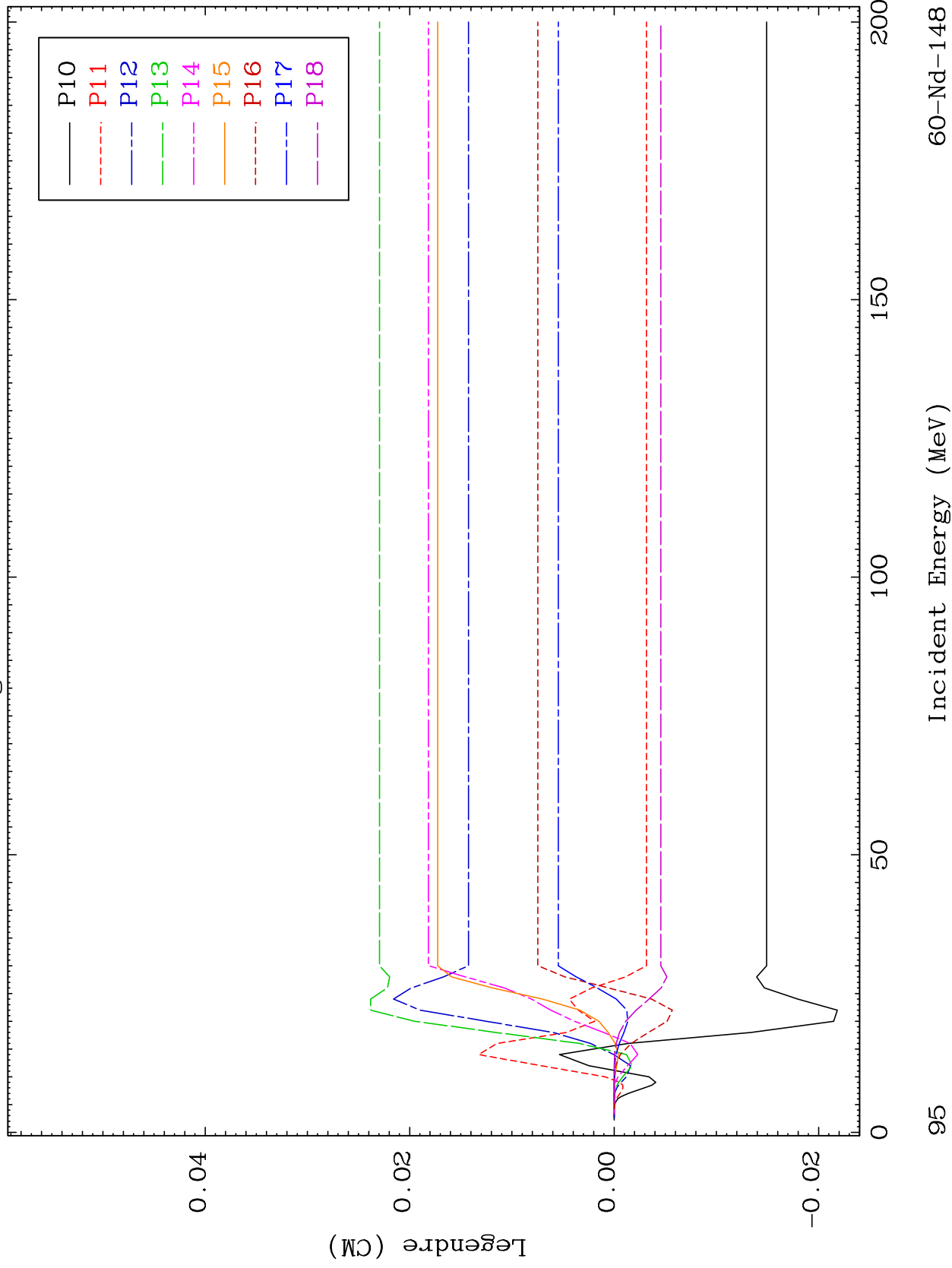
Incident Energy (MeV)

94

MAT 6043

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

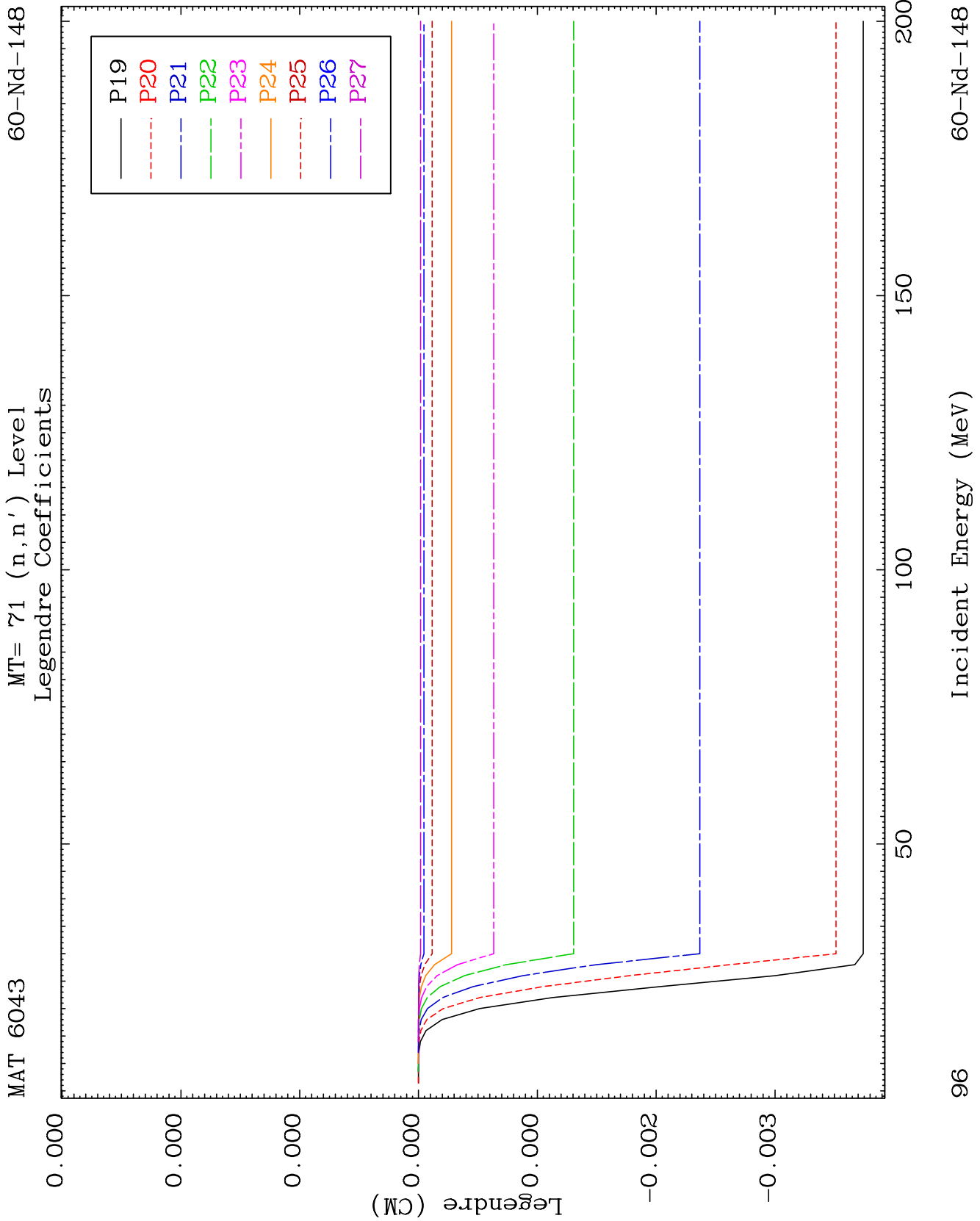
60-Nd-148



60-Nd-148

Incident Energy (MeV)

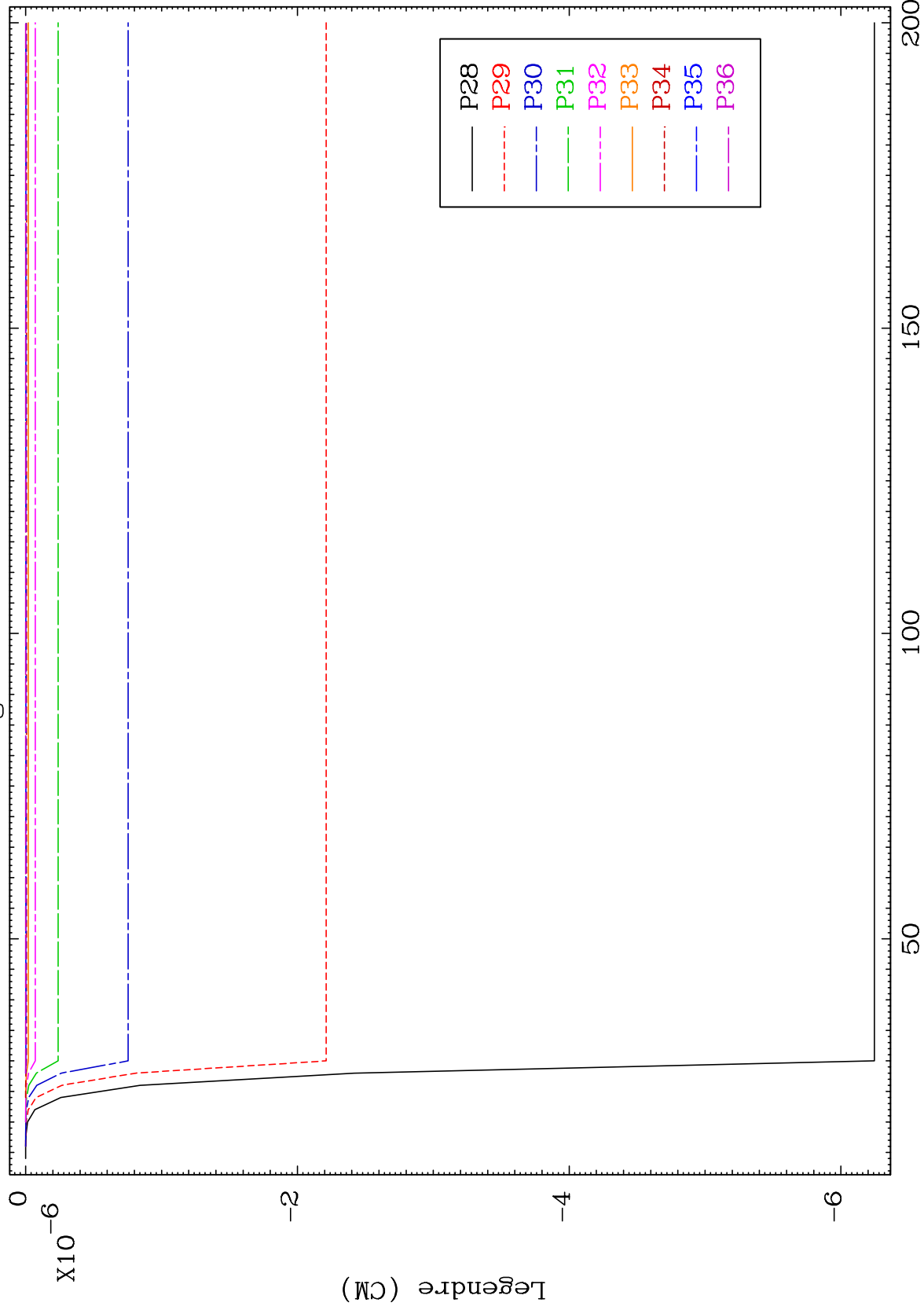
95



MAT 6043

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

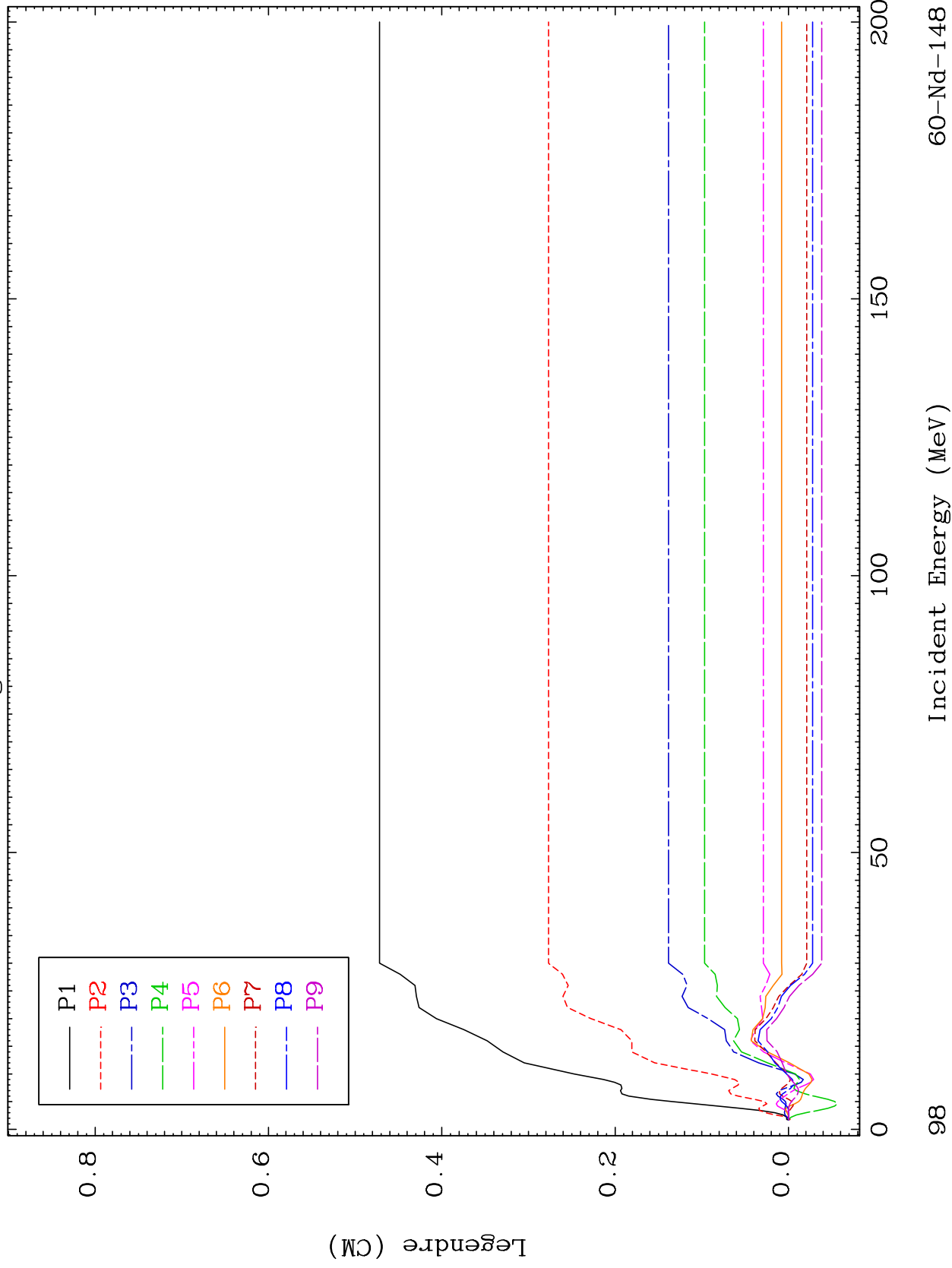
60-Nd-148



MAT 6043

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

60-Nd-148



60-Nd-148

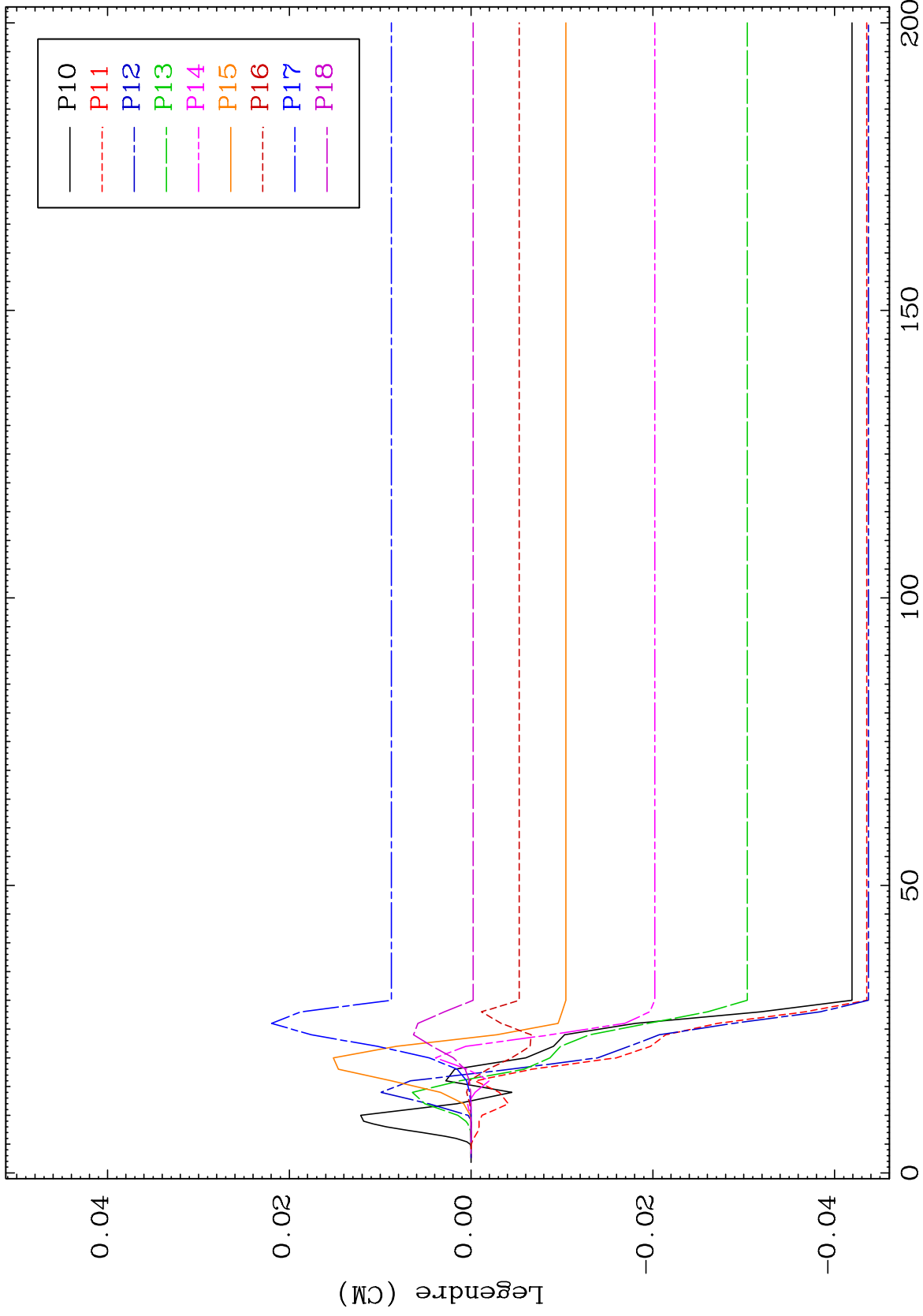
Incident Energy (MeV)

98

MAT 6043

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

60-Nd-148



99

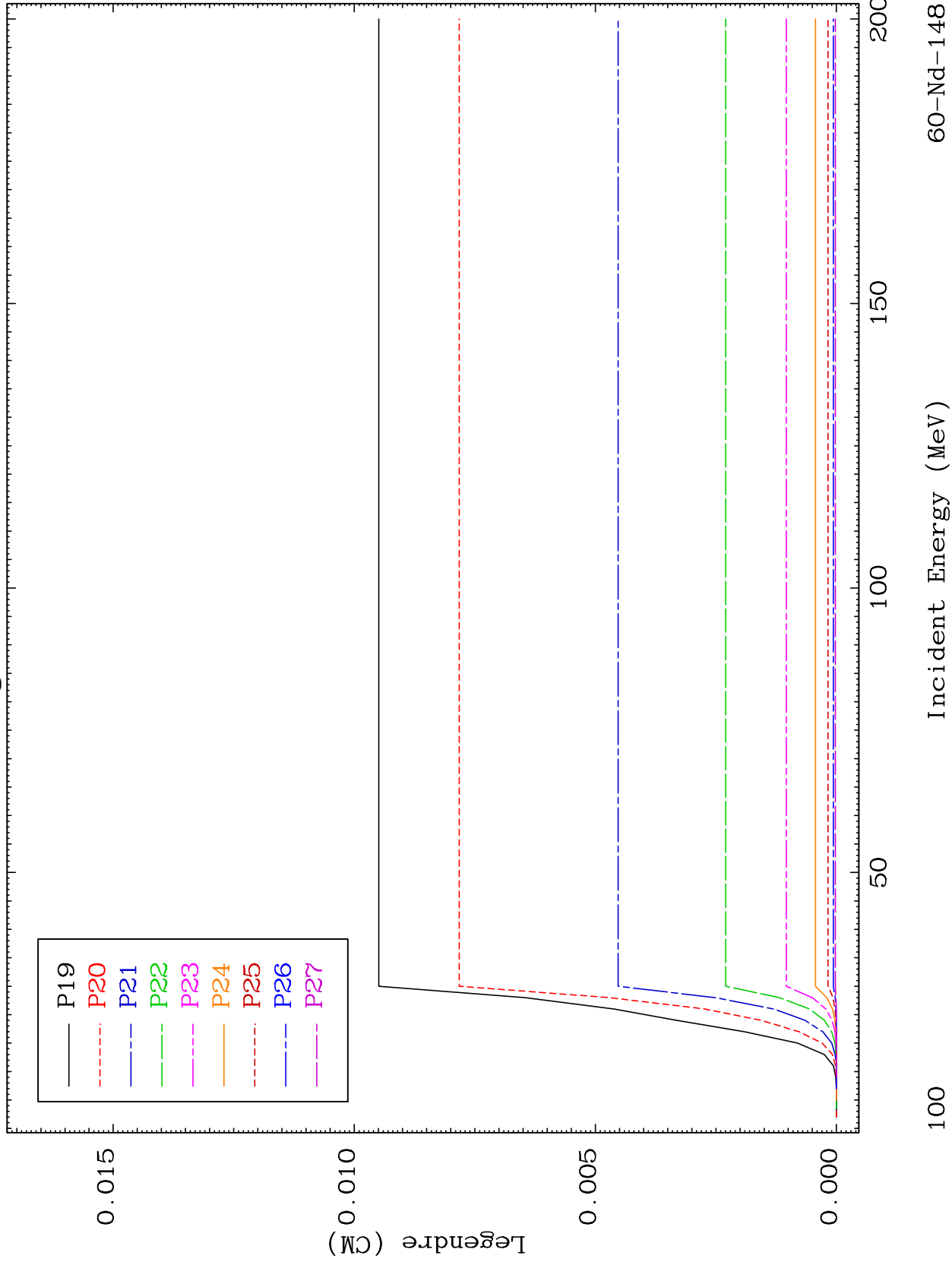
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

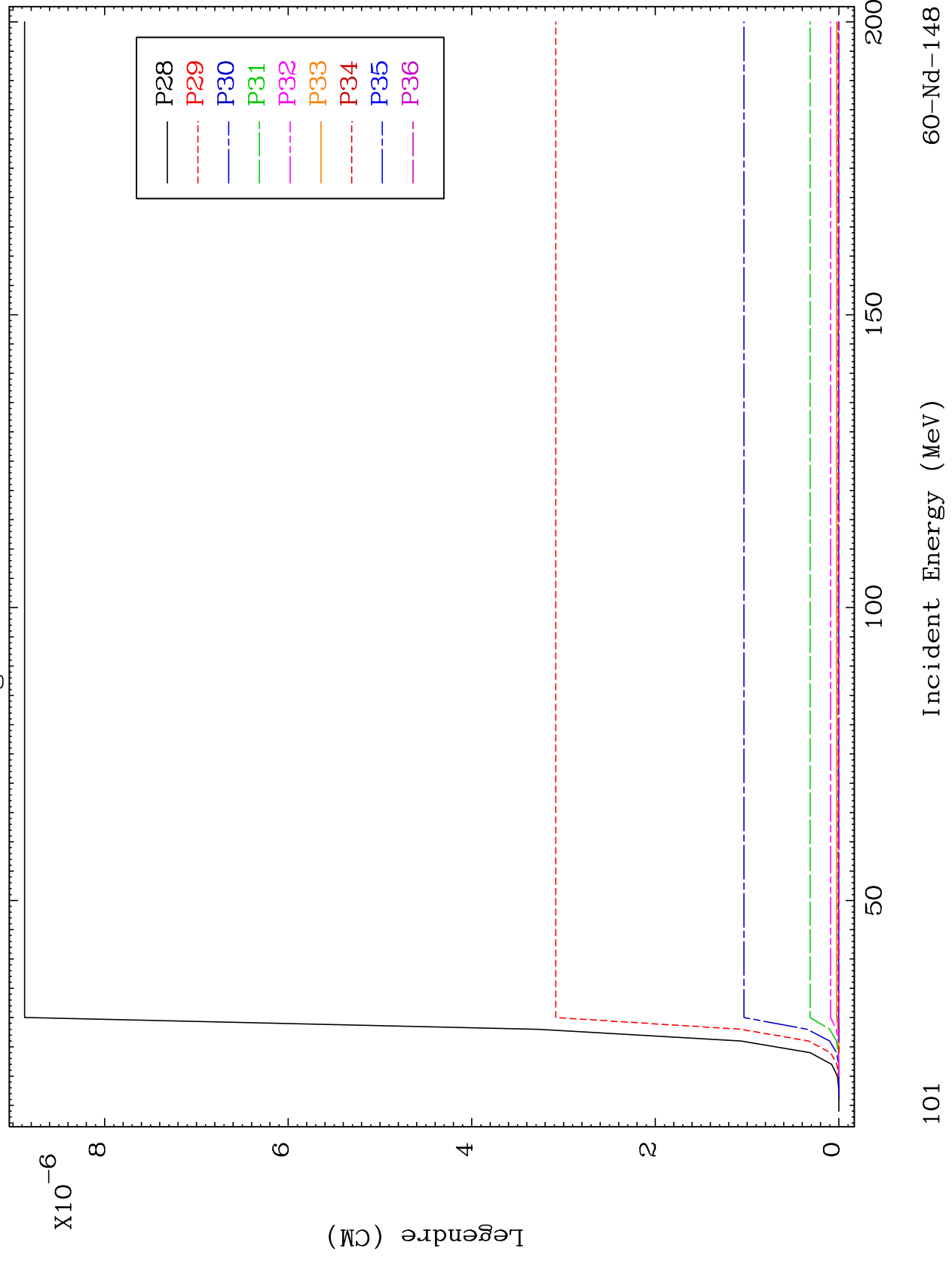
60-Nd-148



MAT 6043

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

60-Nd-148



101

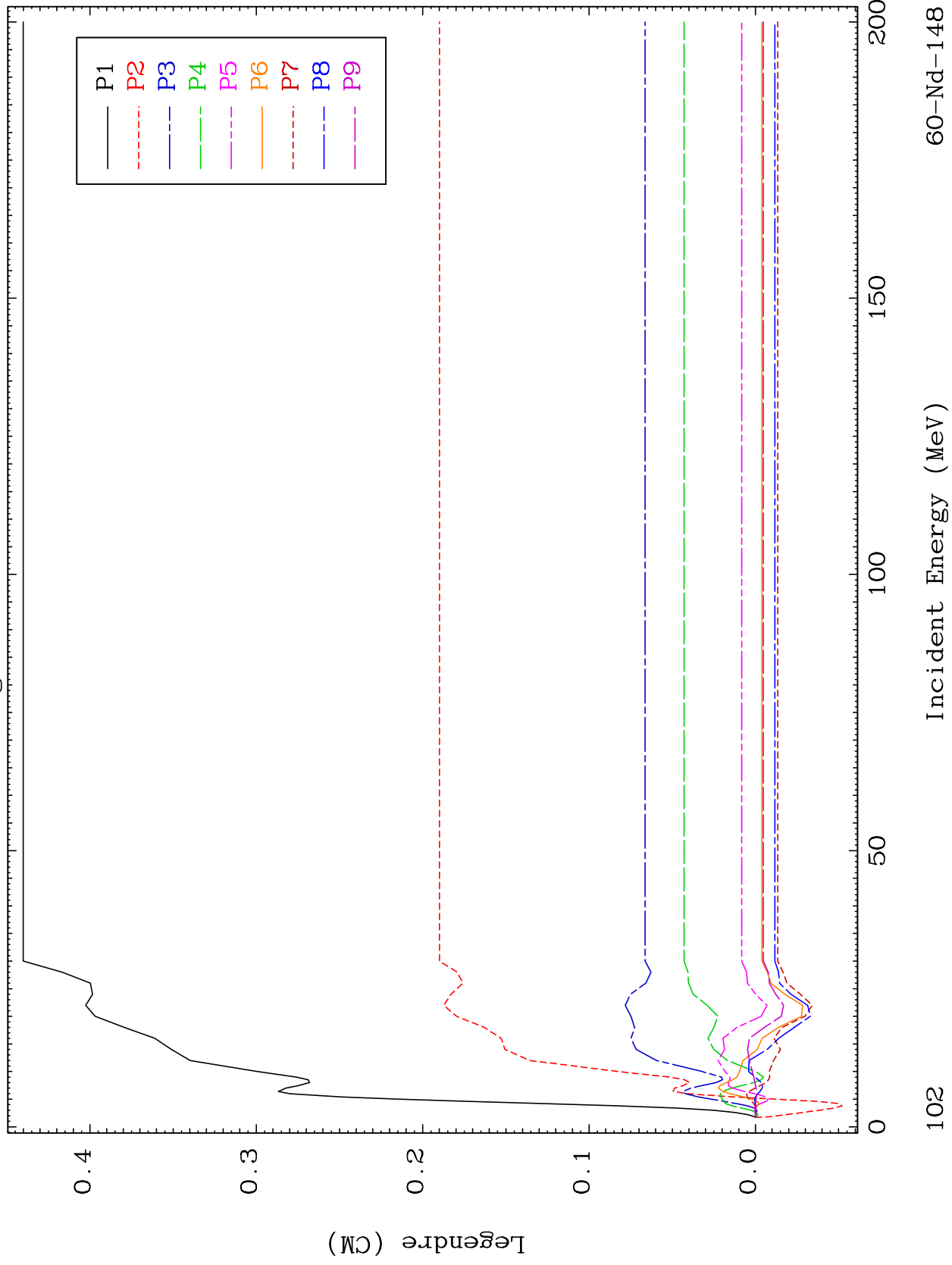
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

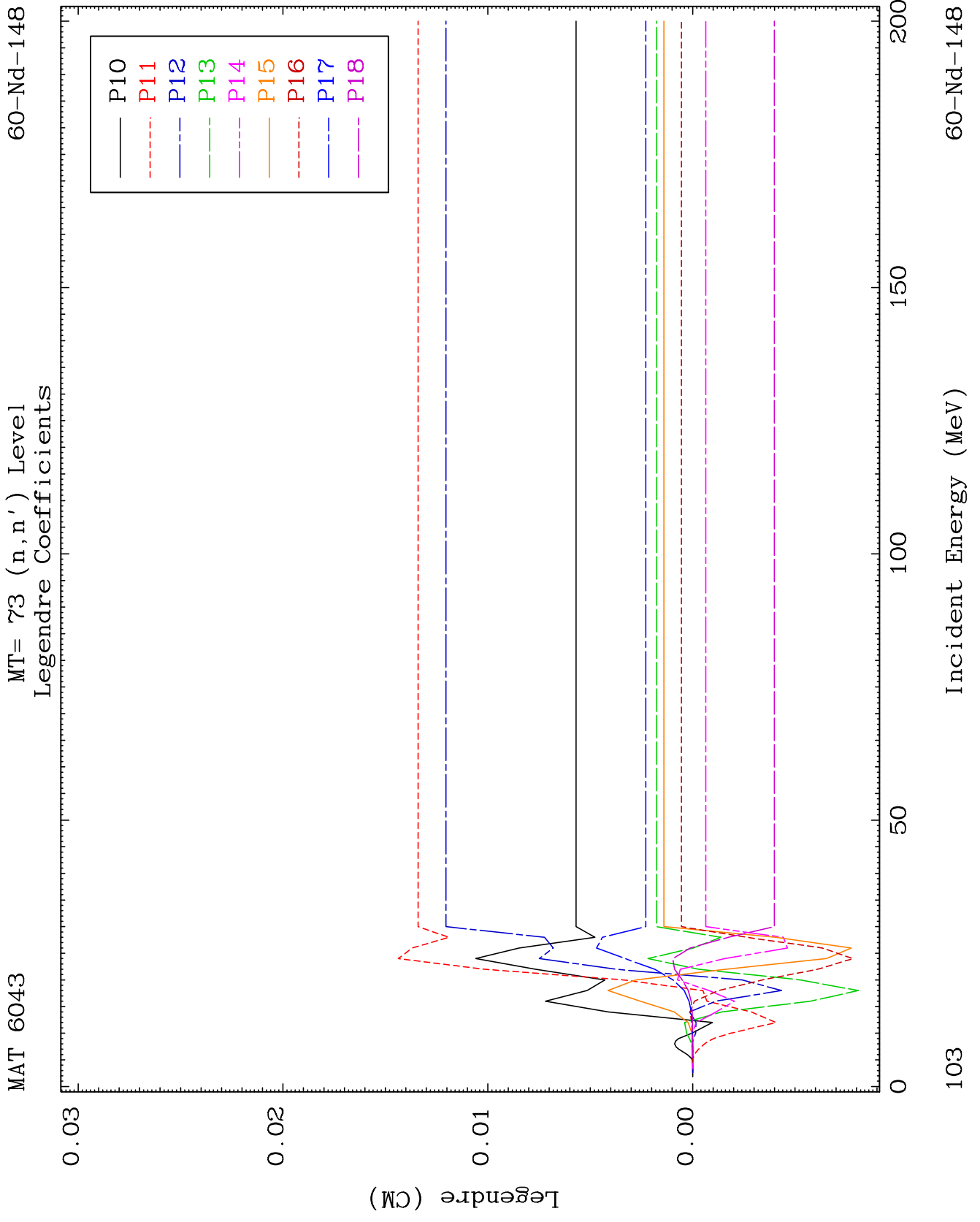
60-Nd-148



60-Nd-148

Incident Energy (MeV)

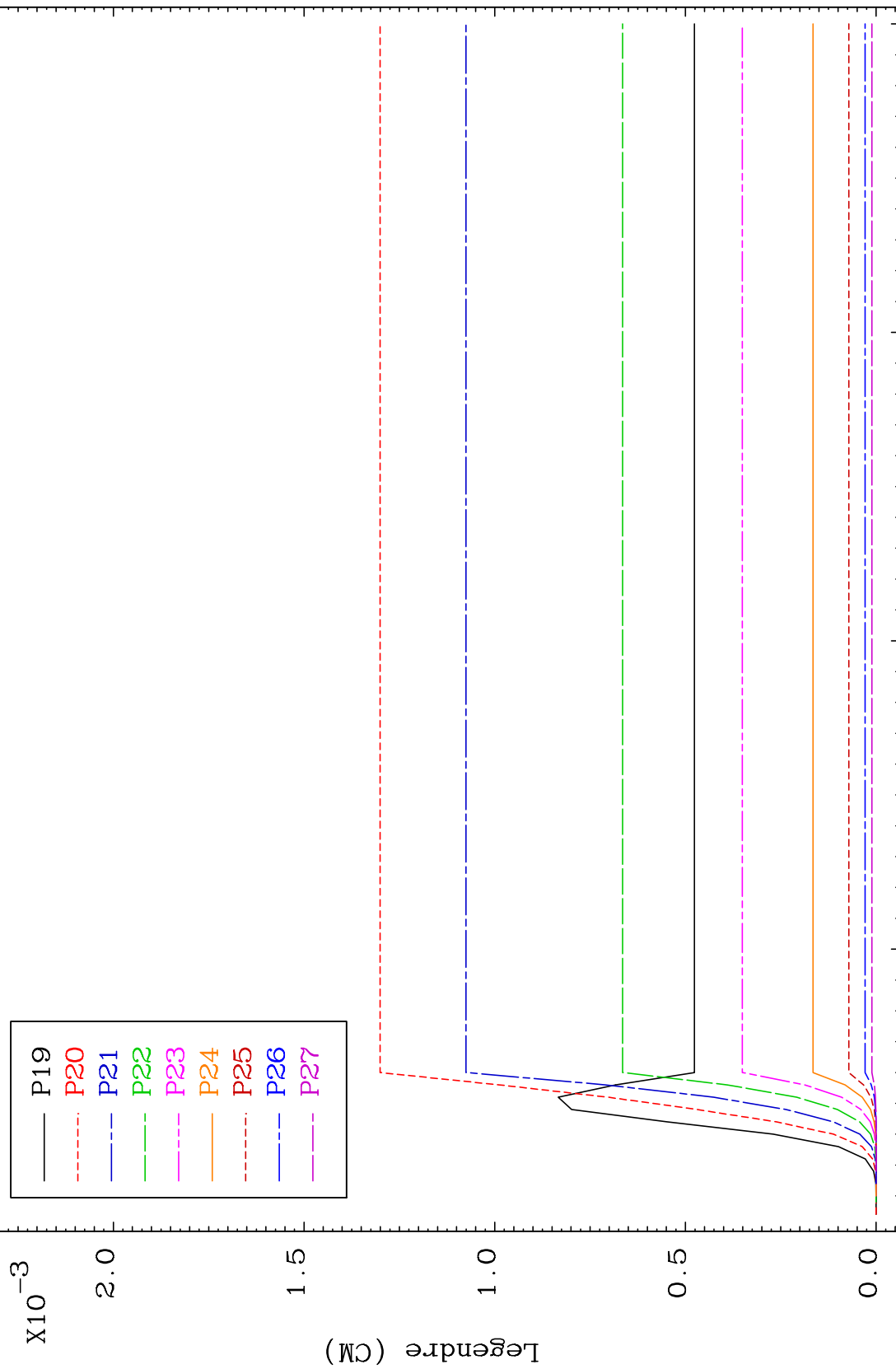
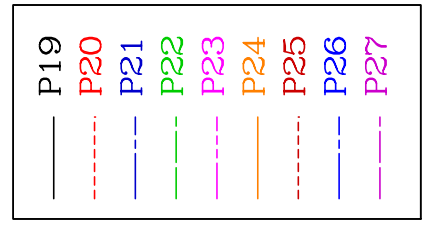
102



MAT 6043

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

60-Nd-148



104

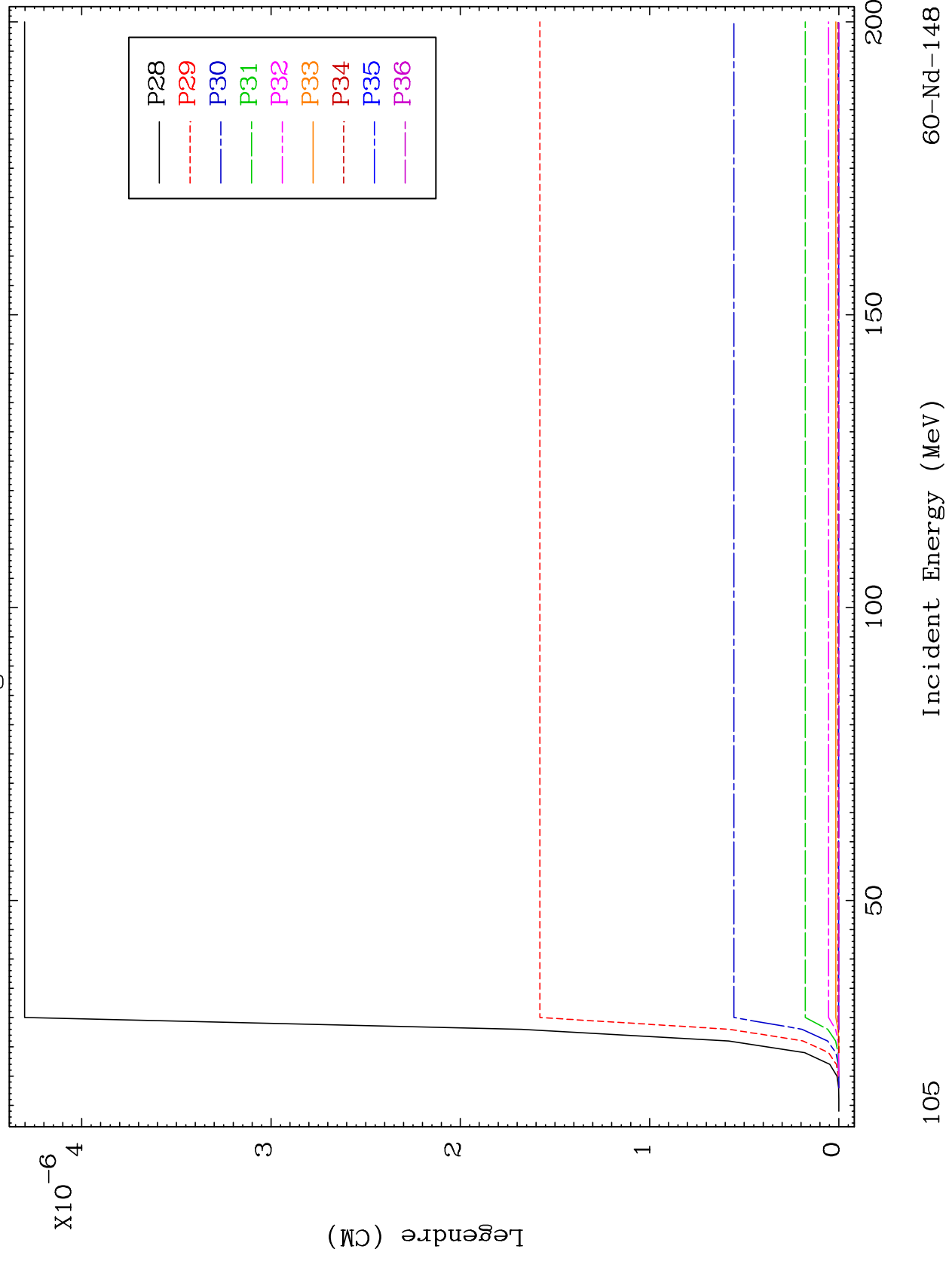
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

60-Nd-148



60-Nd-148

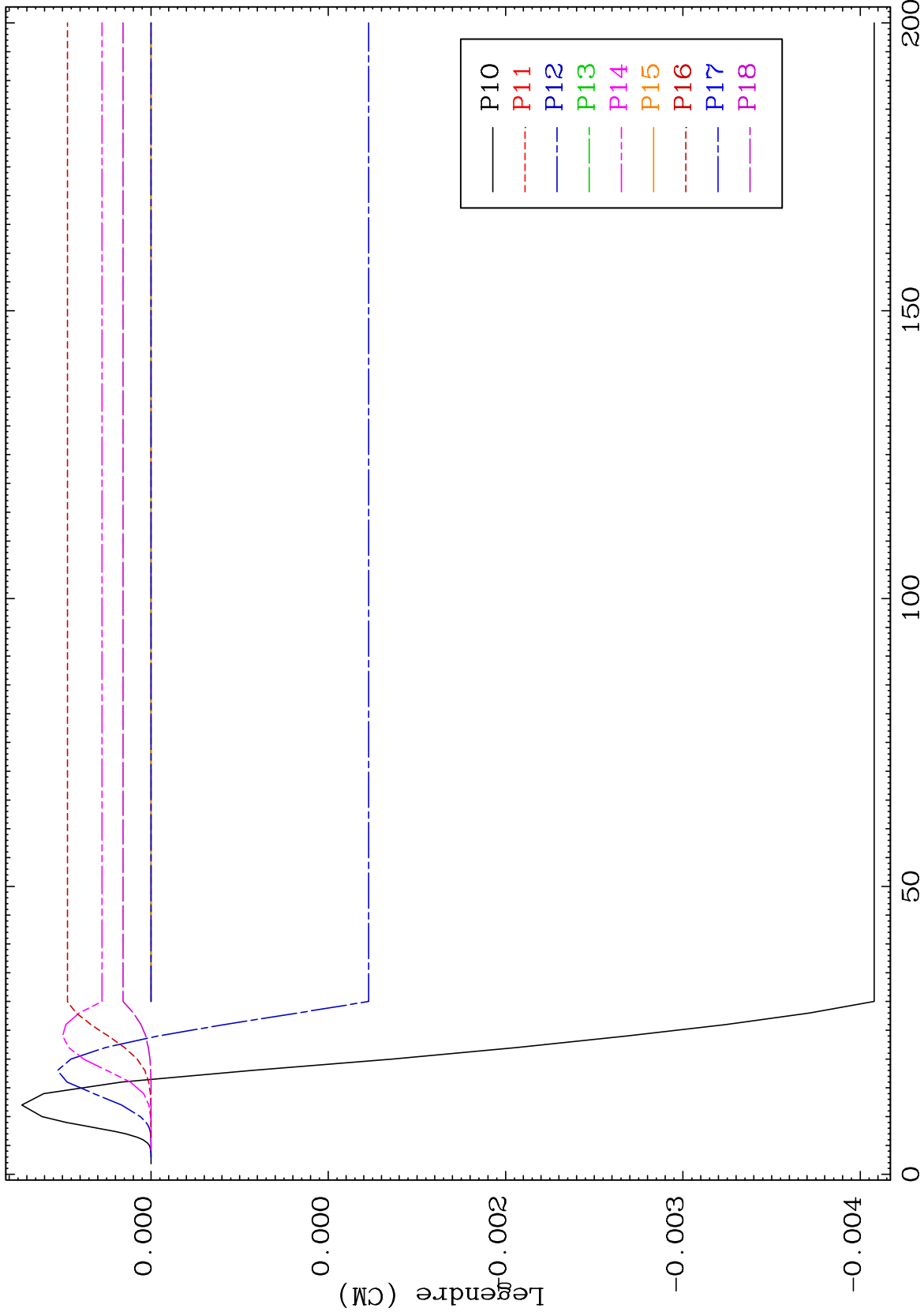
Incident Energy (MeV)

105

MAT 6043

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

60-Nd-148



107

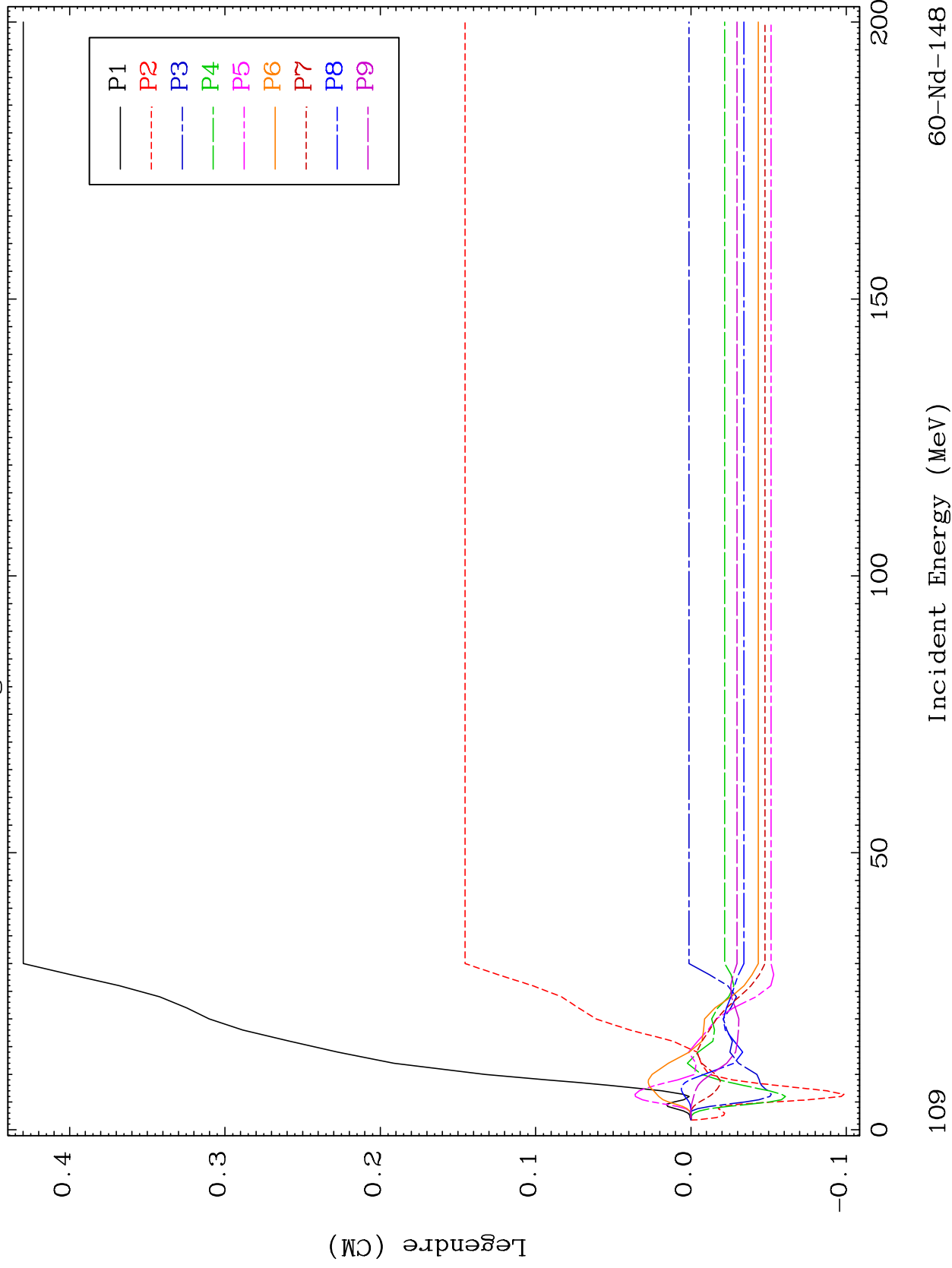
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

60-Nd-148



60-Nd-148

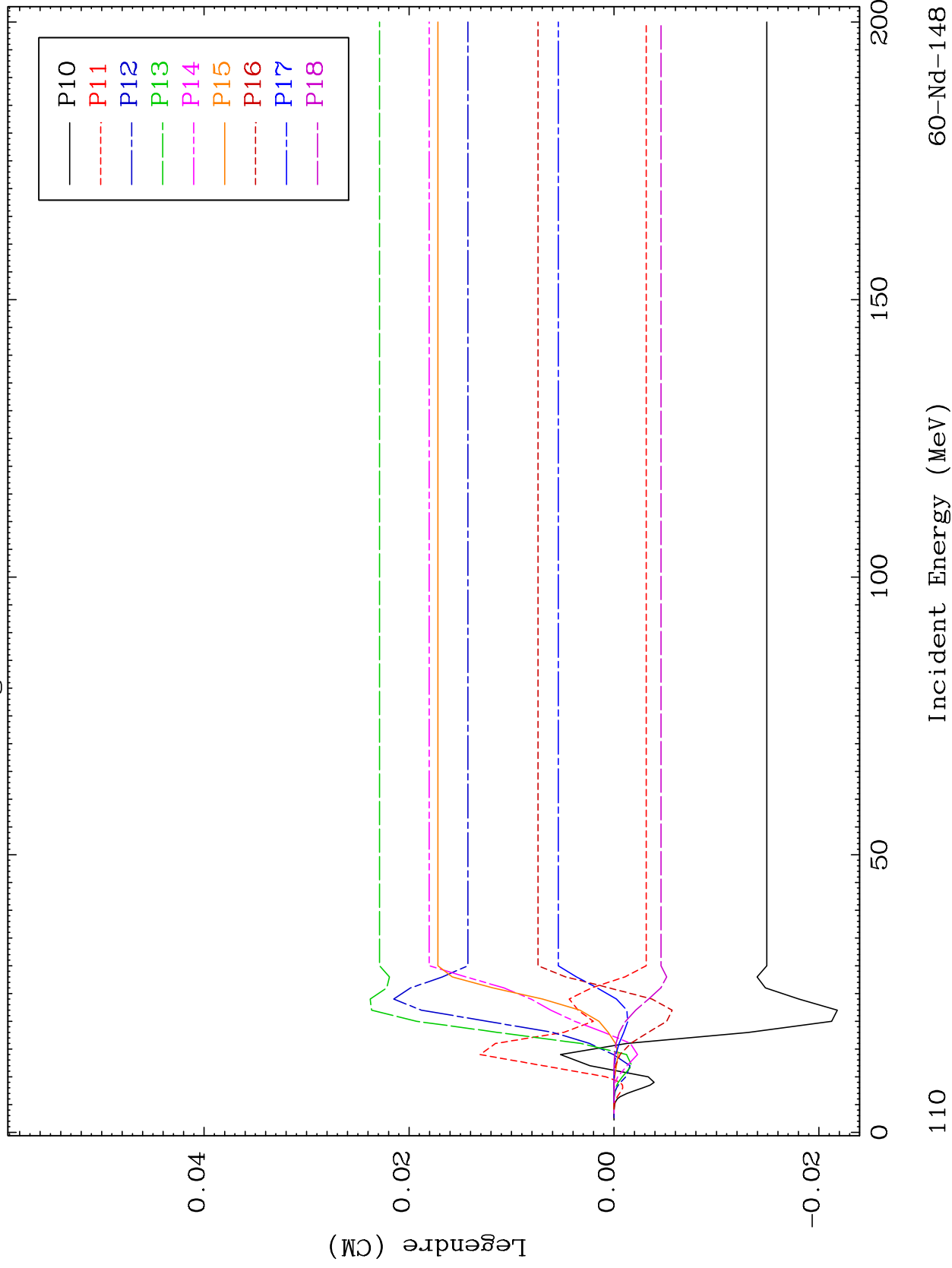
Incident Energy (MeV)

109

MAT 6043

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

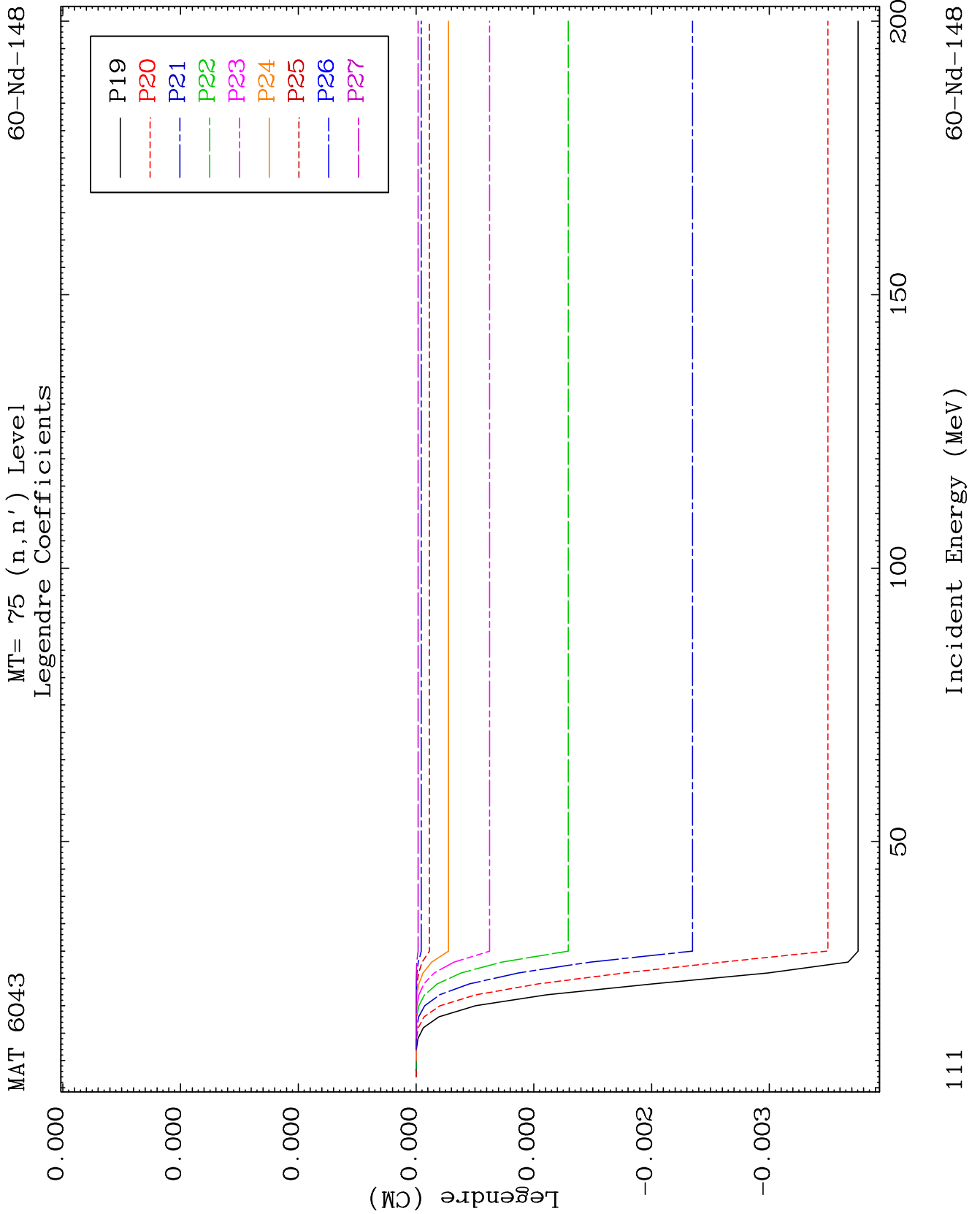
60-Nd-148

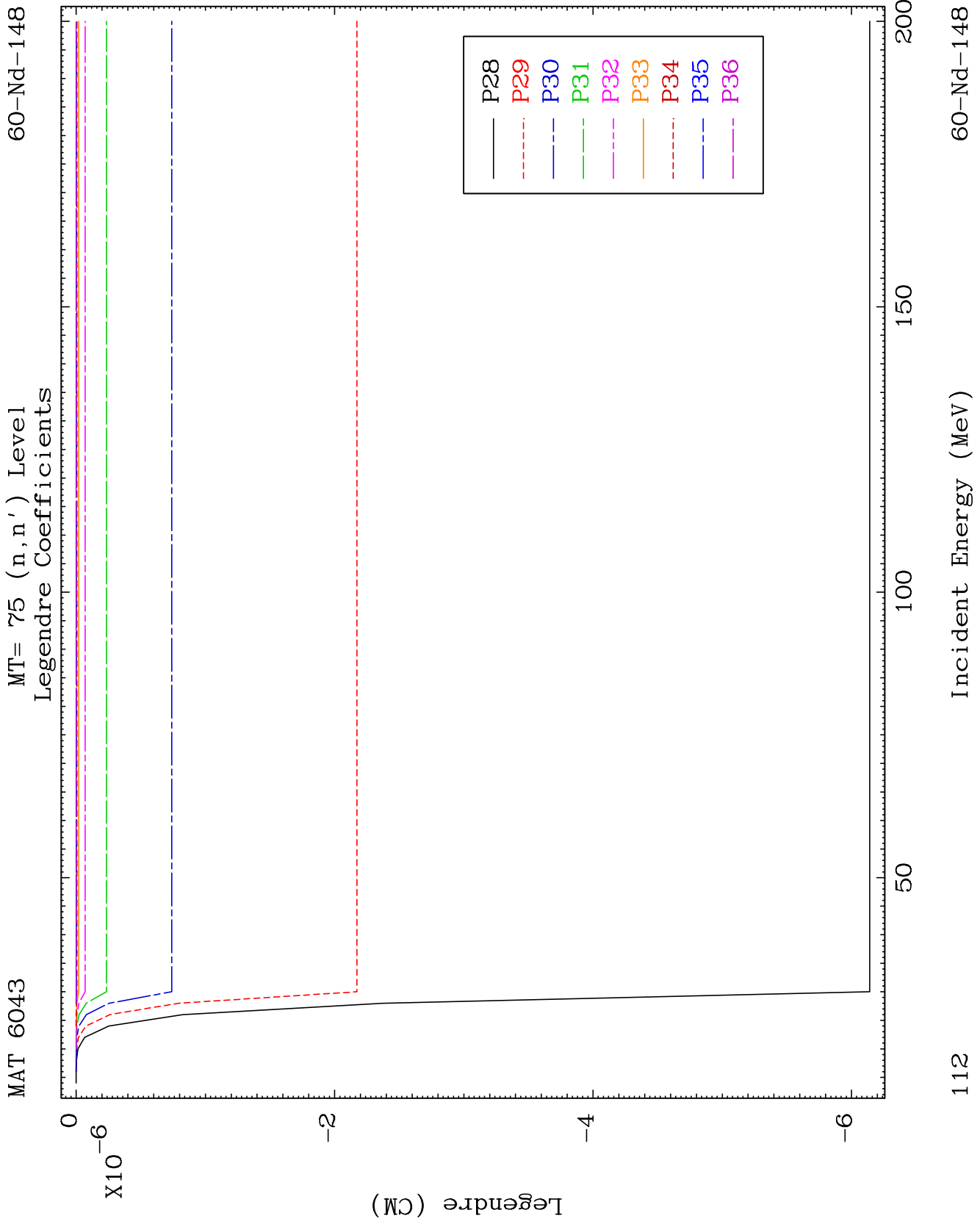


60-Nd-148

Incident Energy (MeV)

110

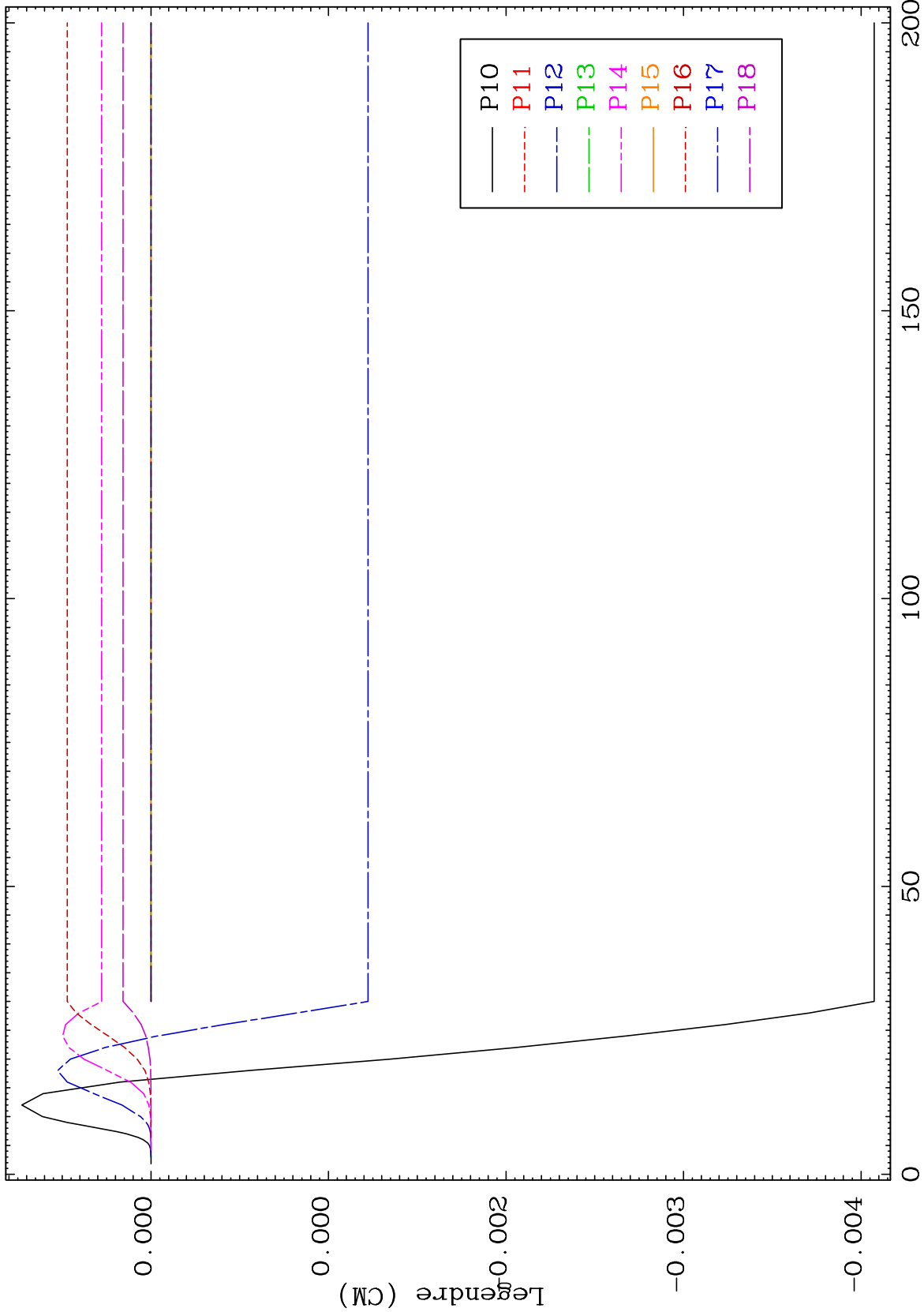




MAT 6043

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

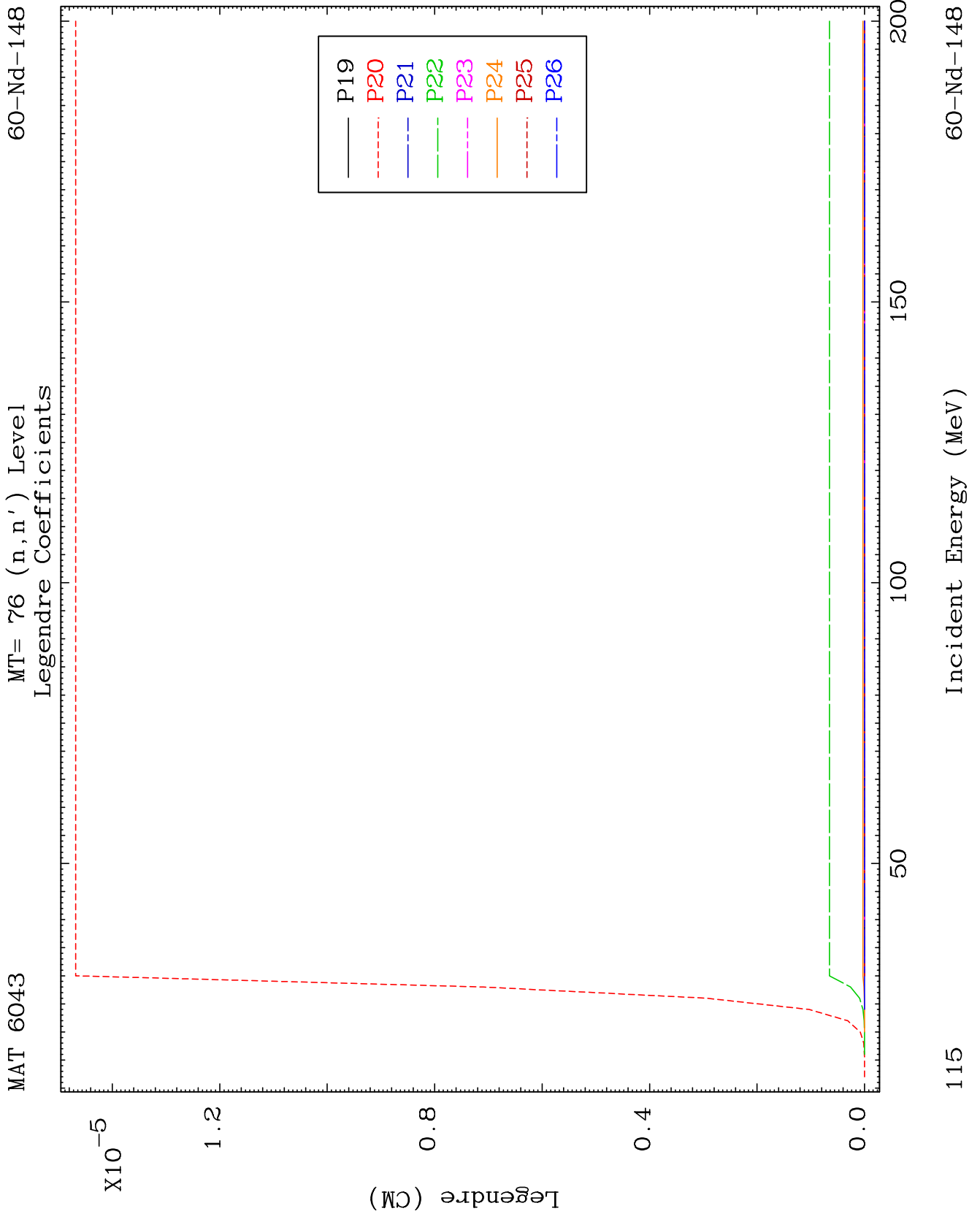
60-Nd-148



114

Incident Energy (MeV)

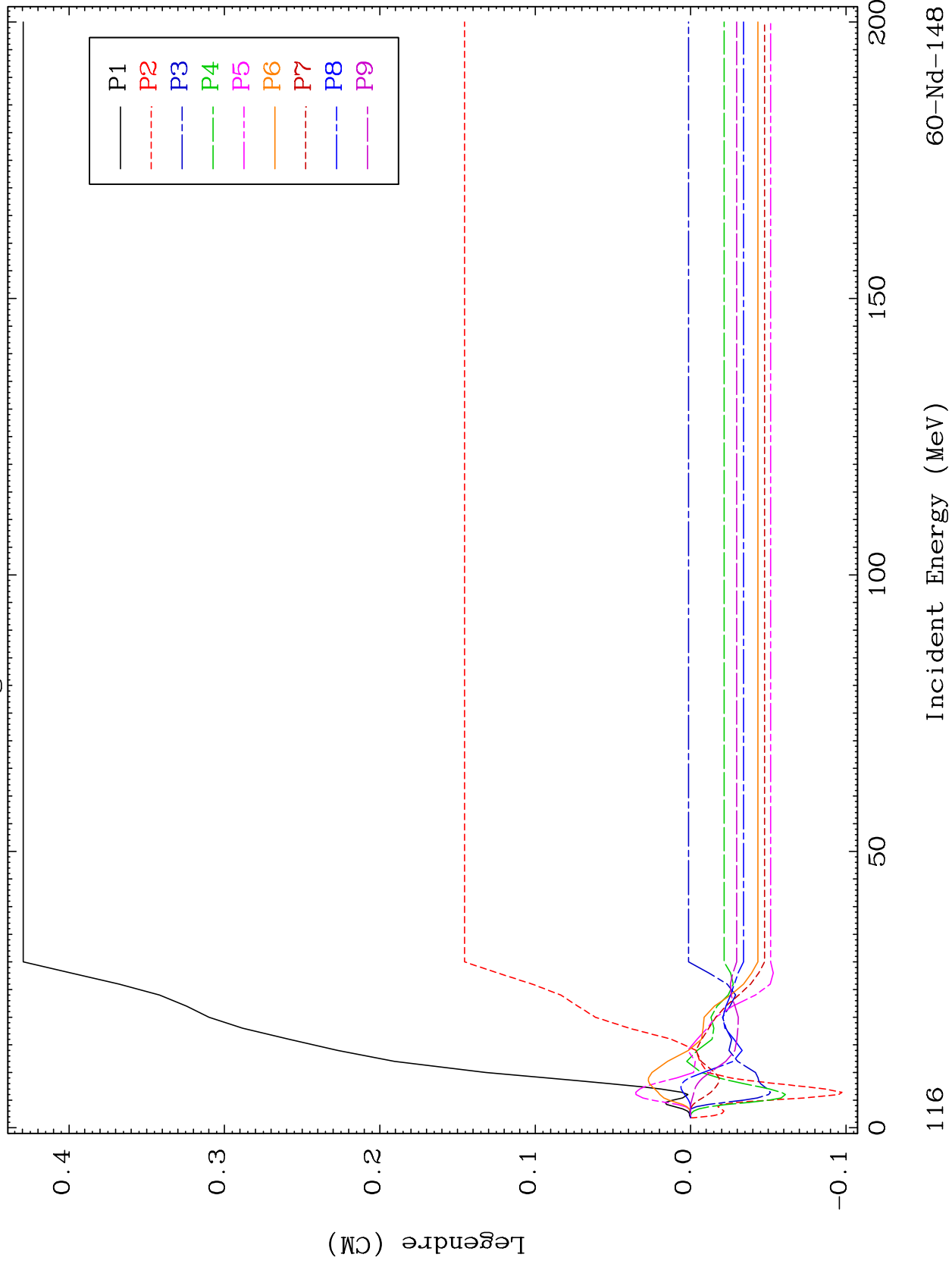
60-Nd-148



MAT 6043

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

60-Nd-148



60-Nd-148

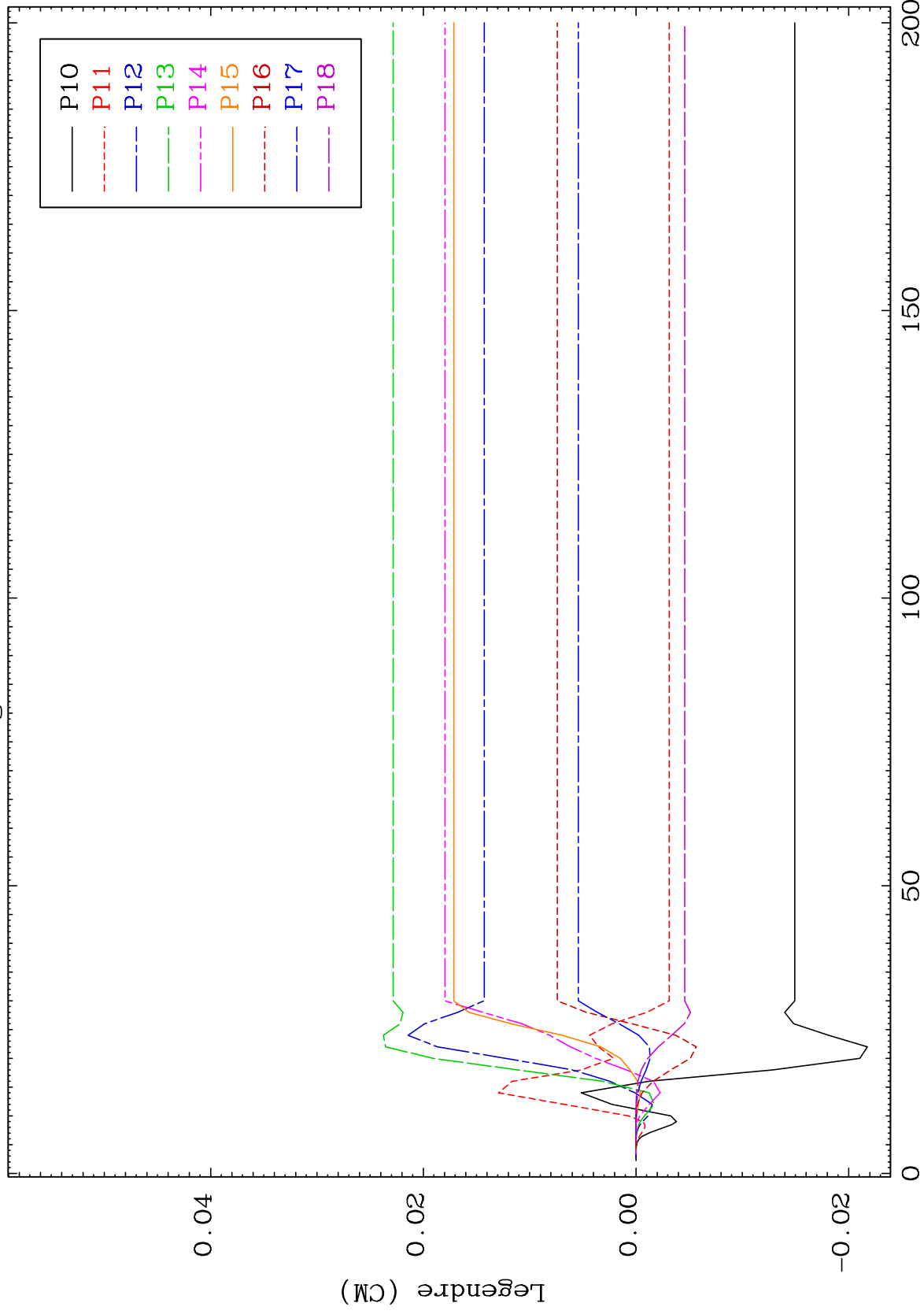
Incident Energy (MeV)

116

MAT 6043

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

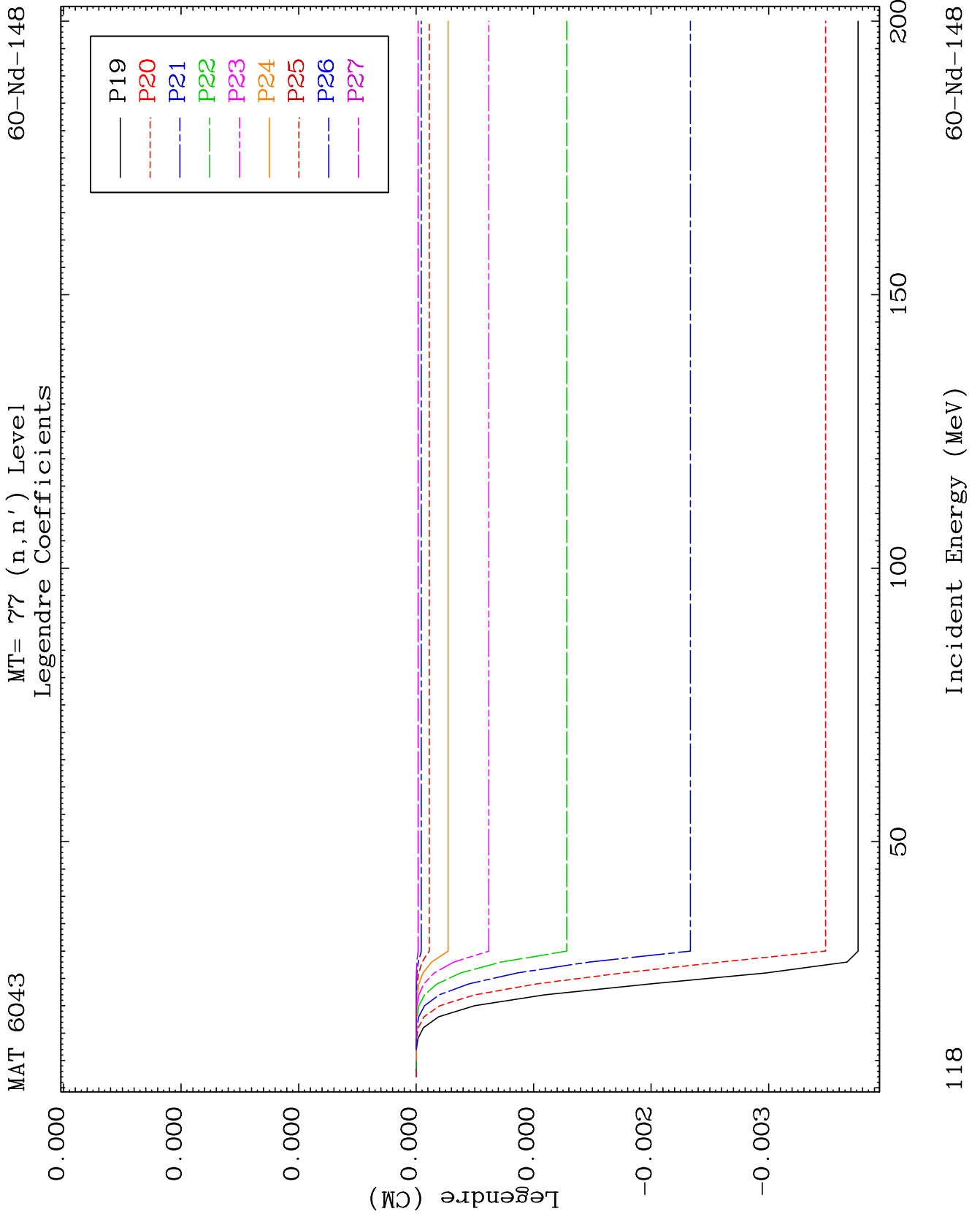
60-Nd-148

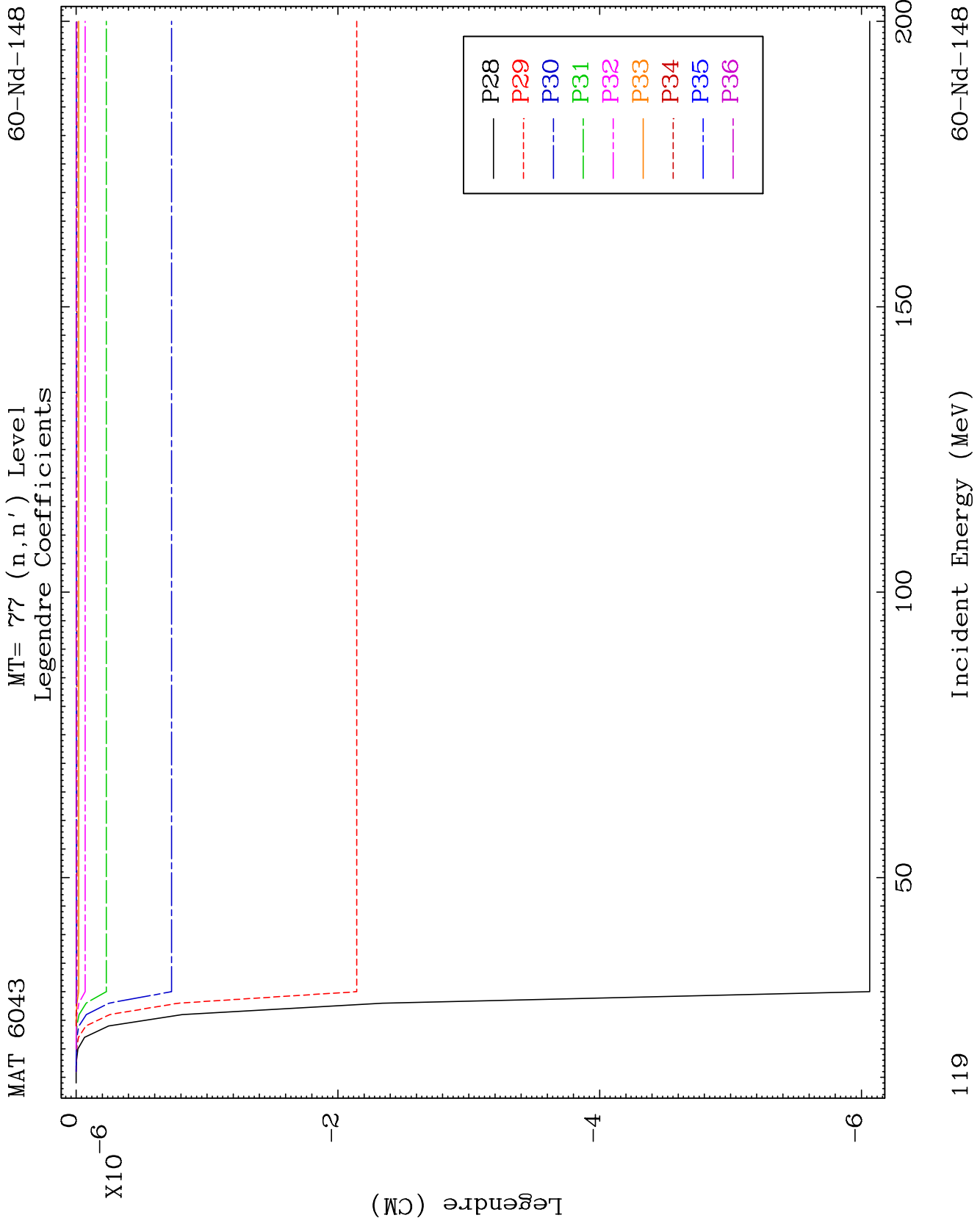


117

Incident Energy (MeV)

60-Nd-148

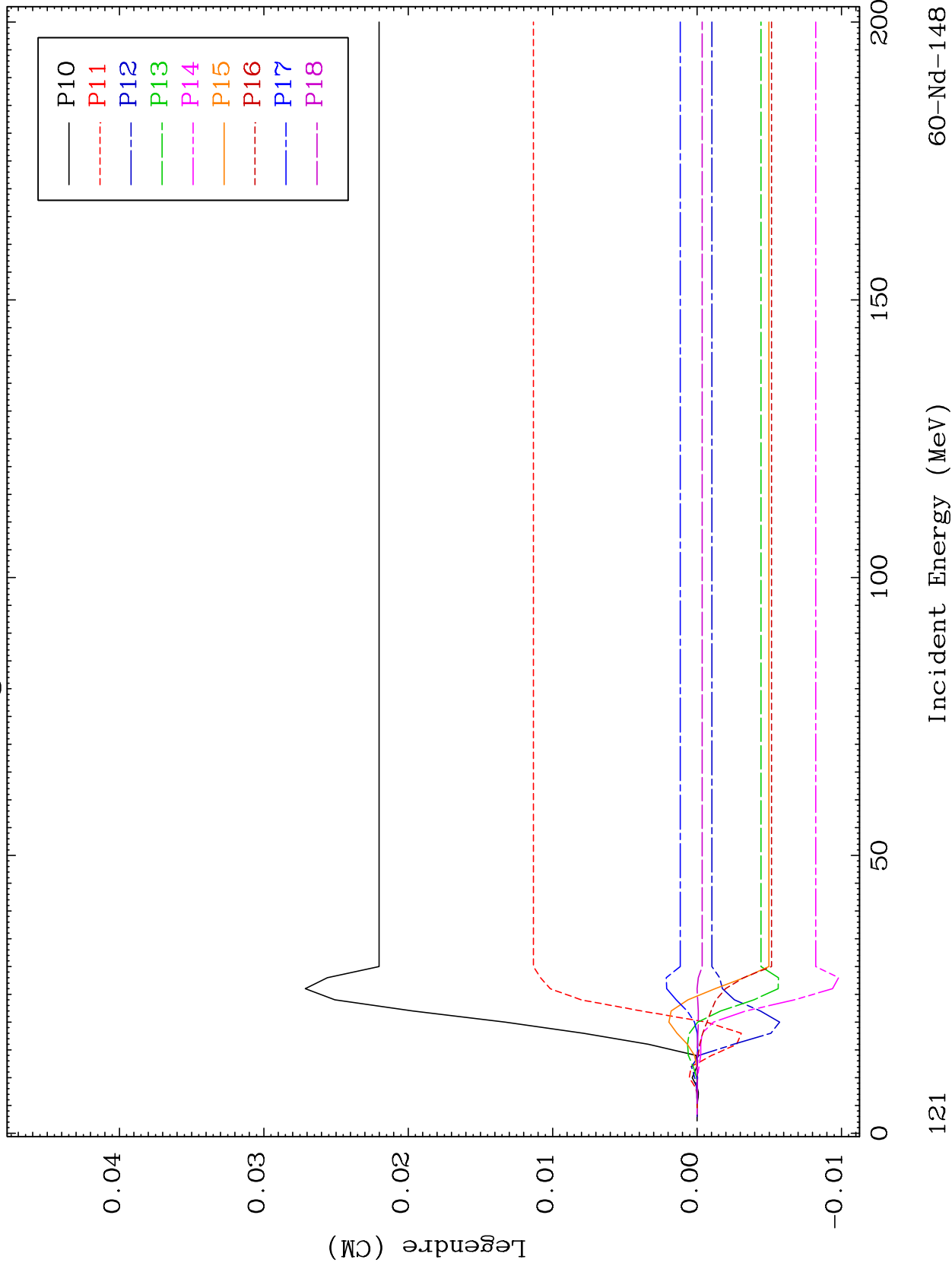




MAT 6043

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

60-Nd-148



121

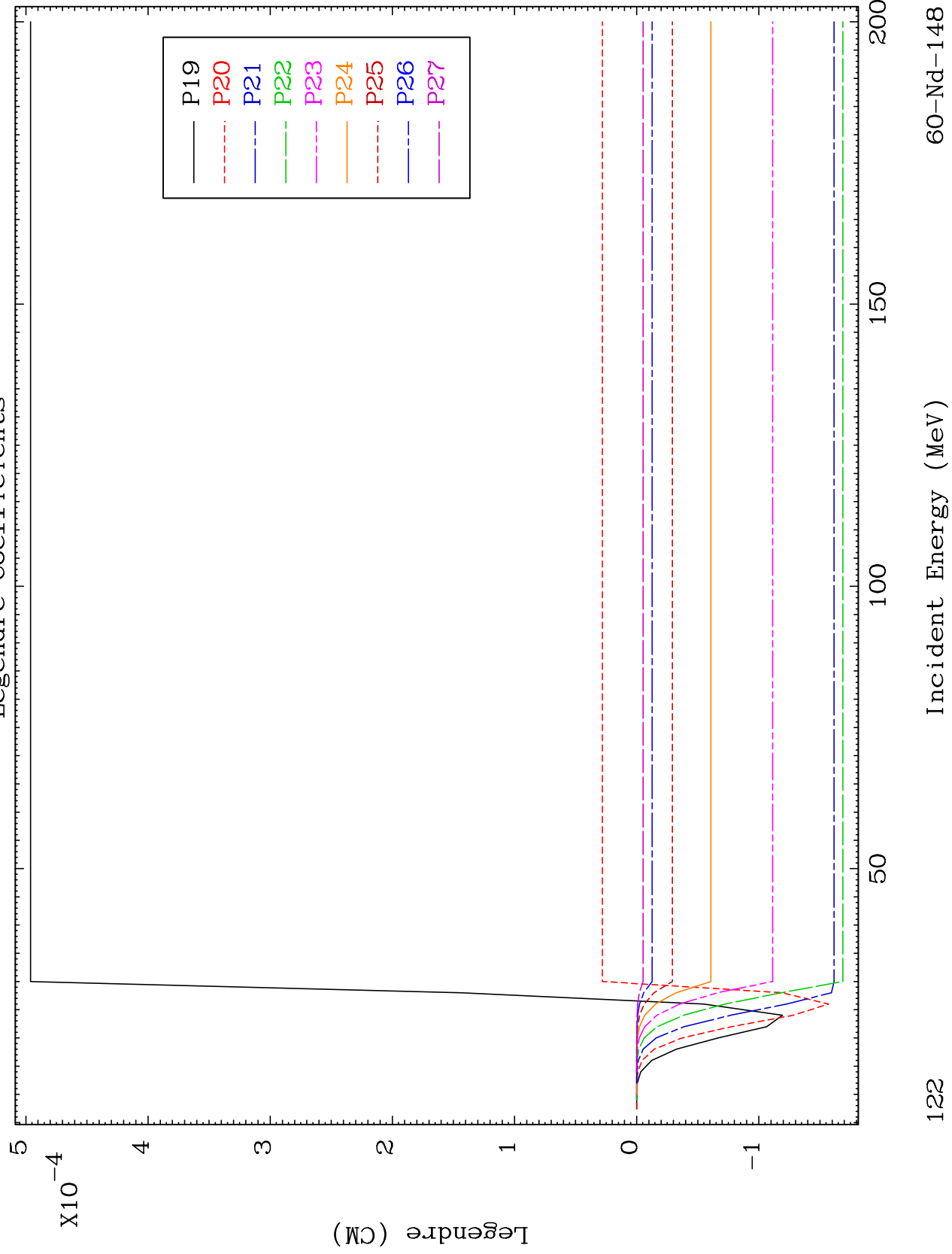
Incident Energy (MeV)

60-Nd-148

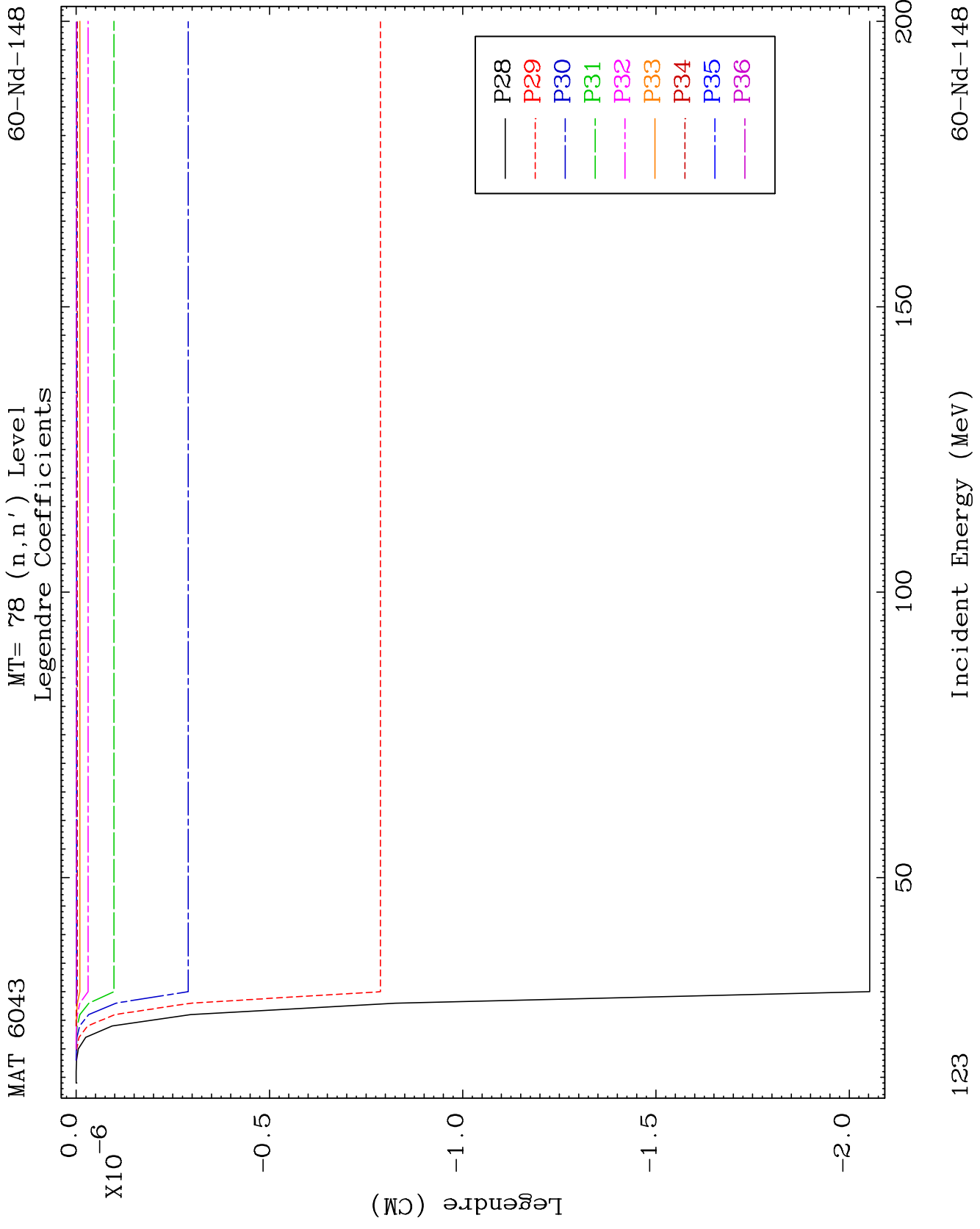
MAT 6043

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

60-Nd-148



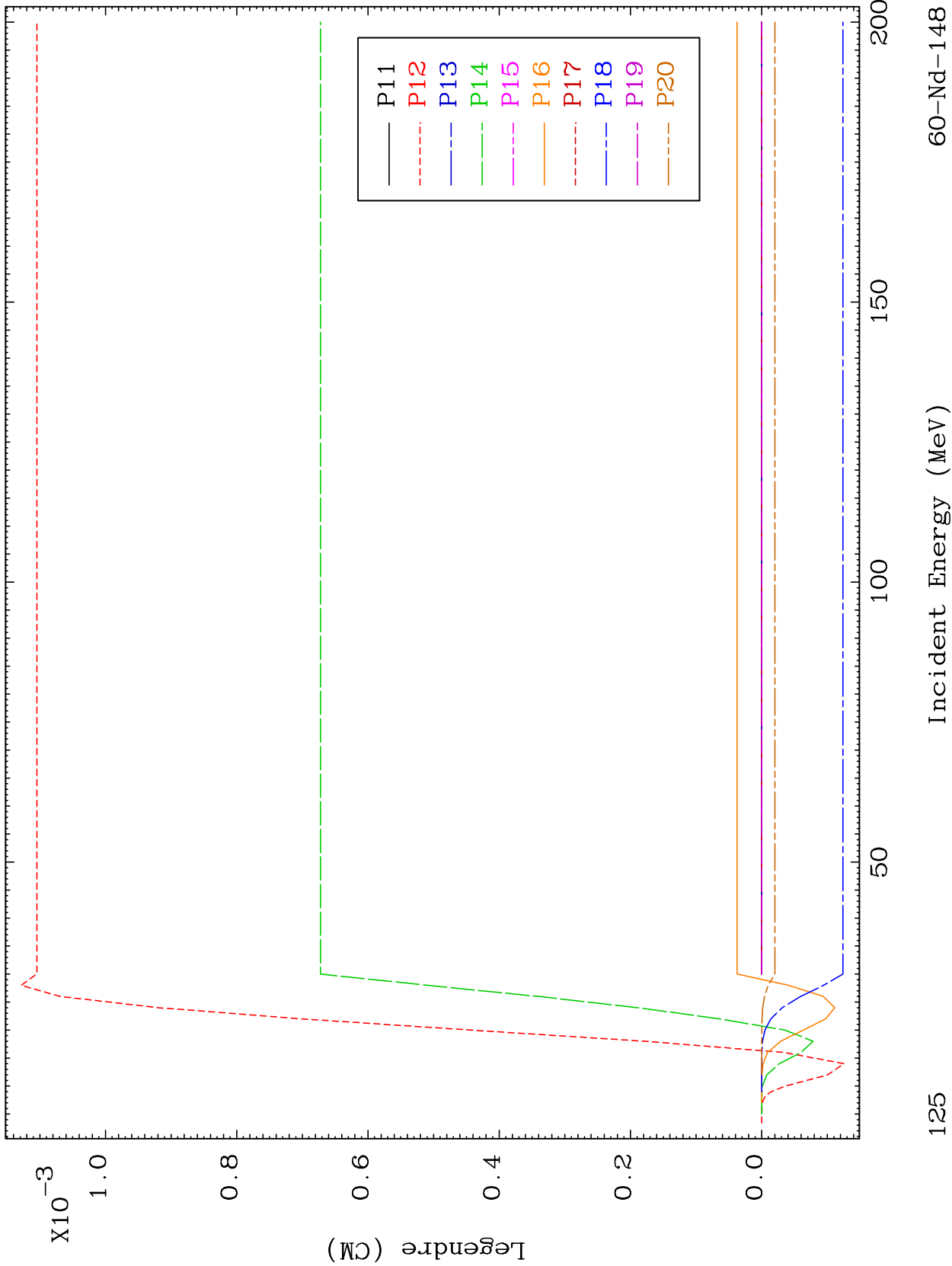
122



MAT 6043

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

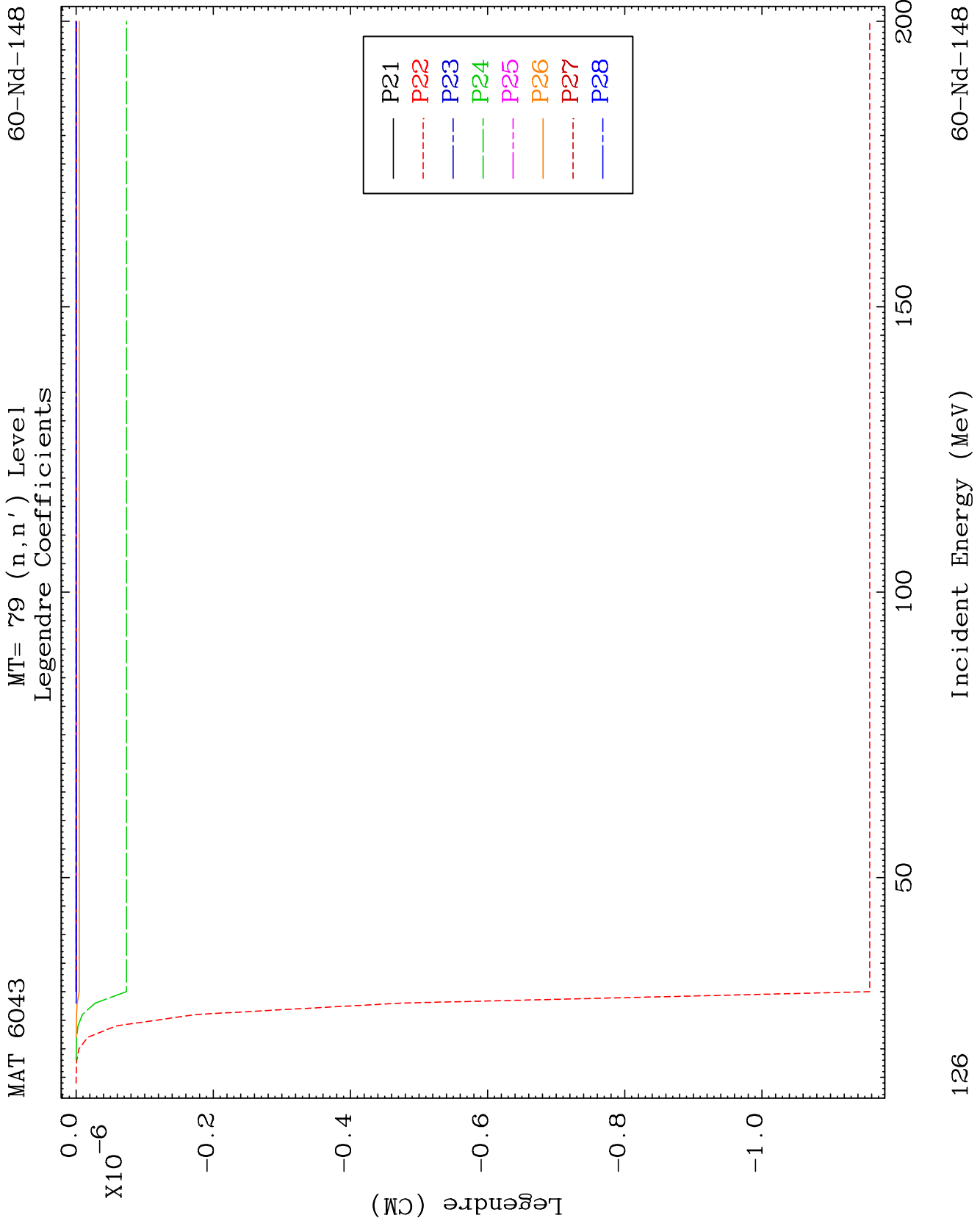
60-Nd-148



125

Incident Energy (MeV)

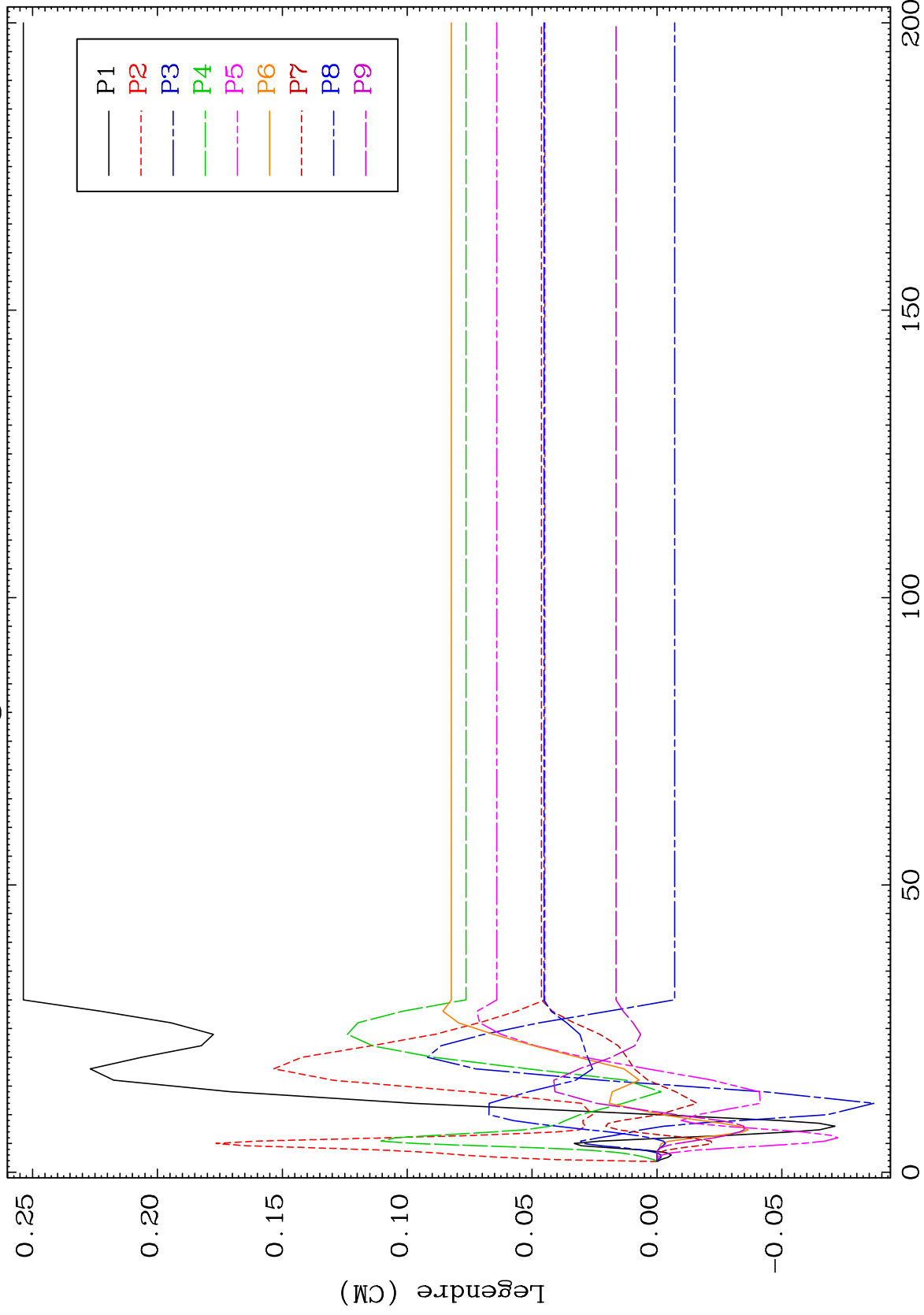
60-Nd-148



MAT 6043

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

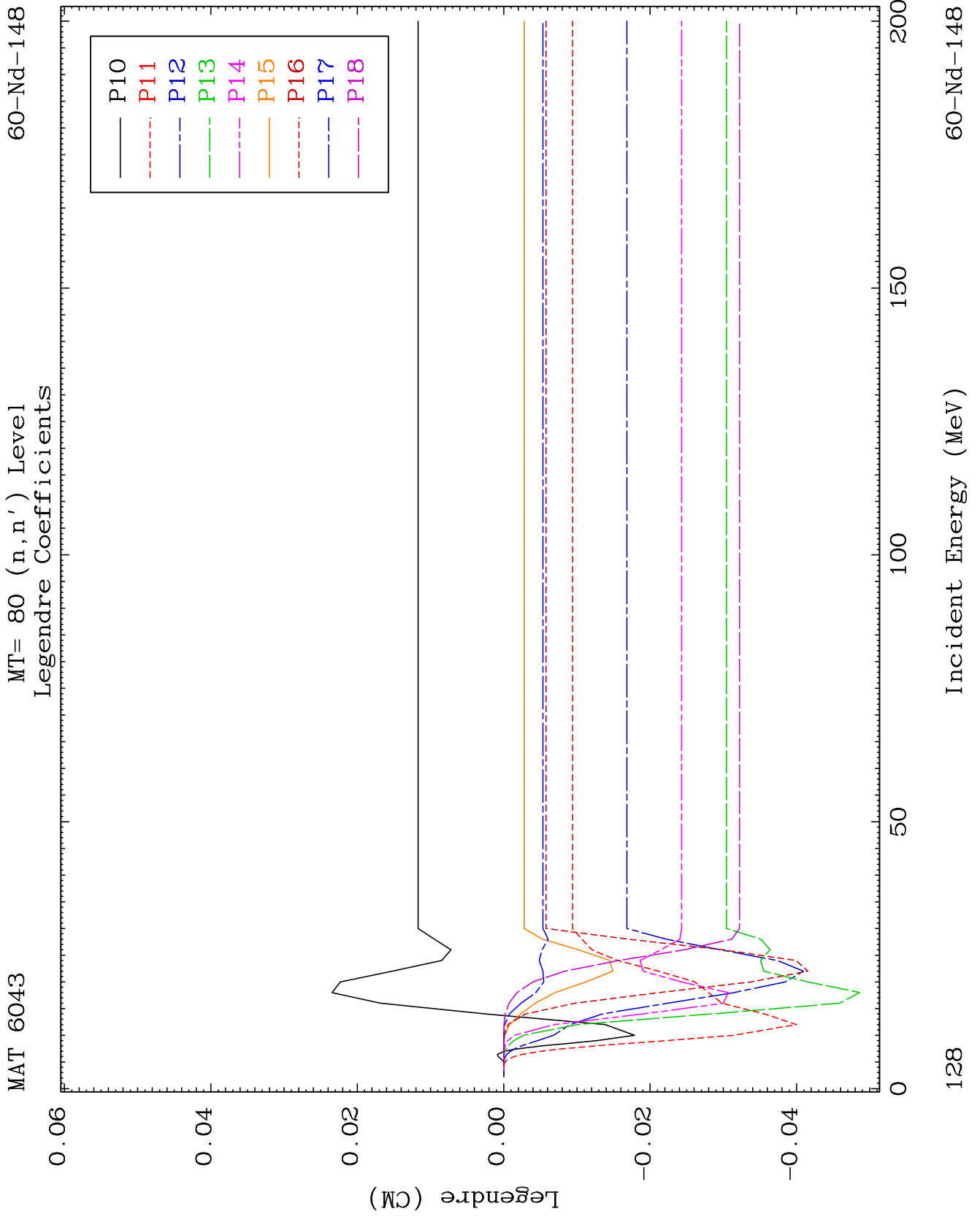
60-Nd-148



127

Incident Energy (MeV)

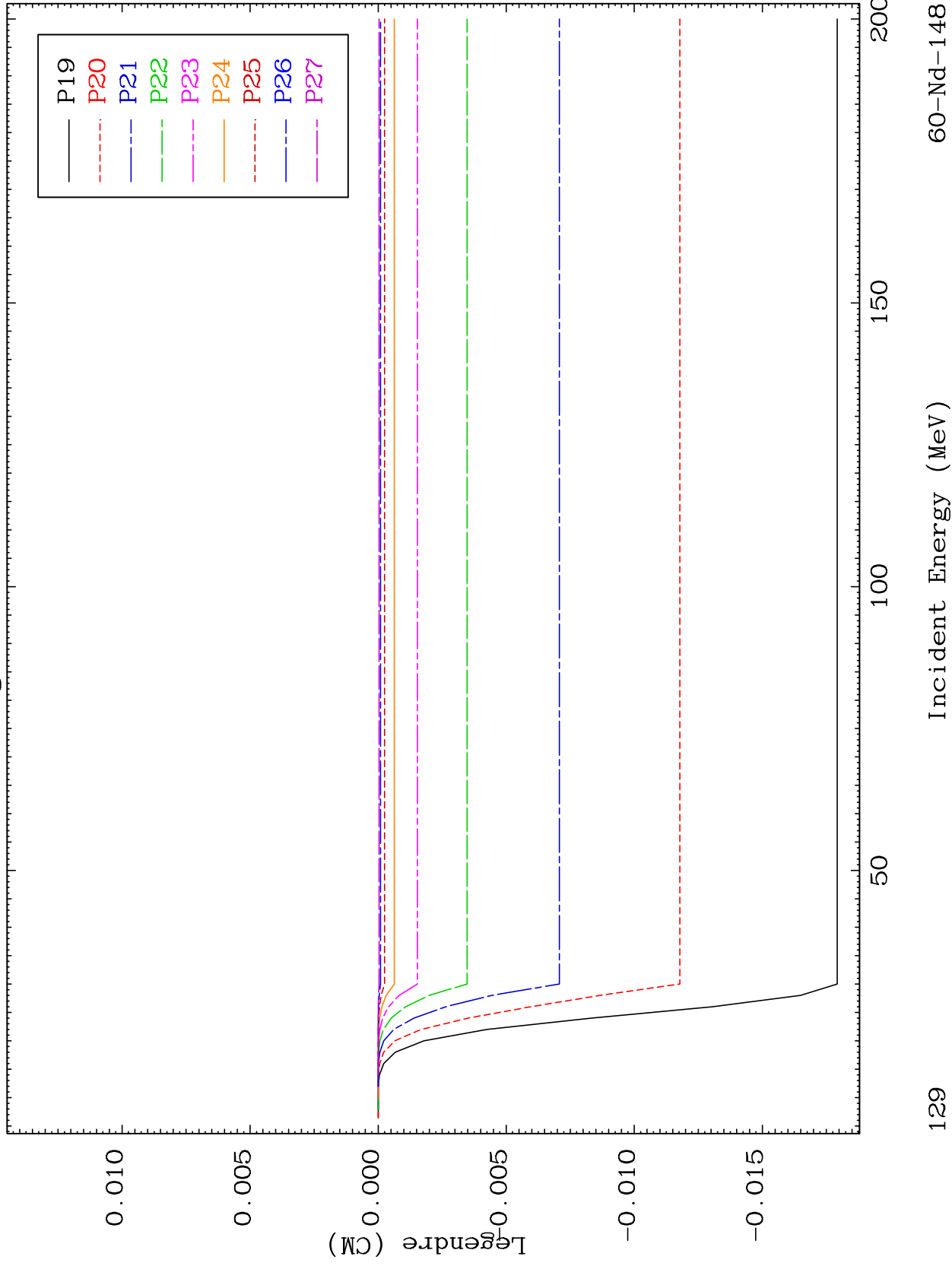
60-Nd-148



MAT 6043

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

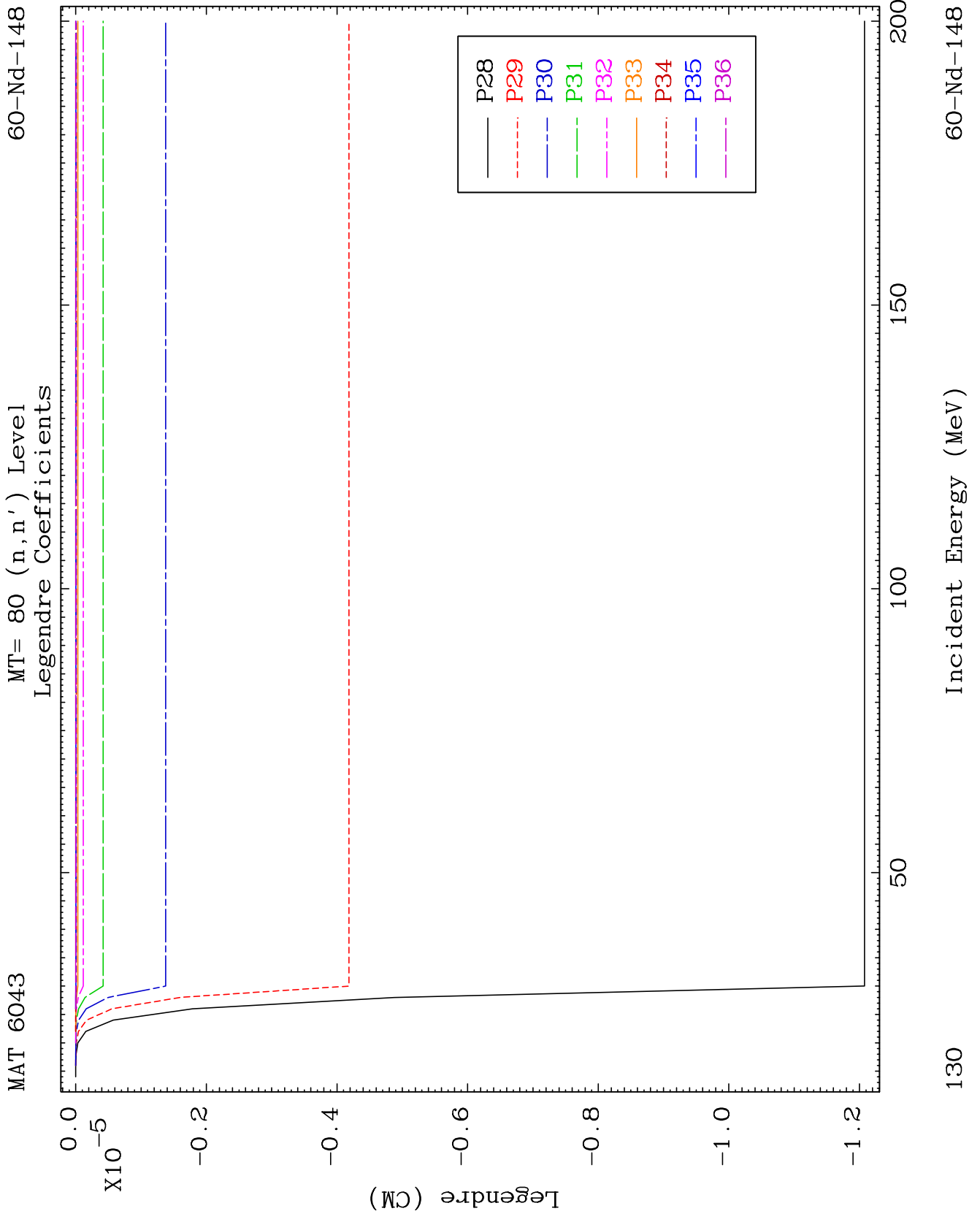
60-Nd-148



129

Incident Energy (MeV)

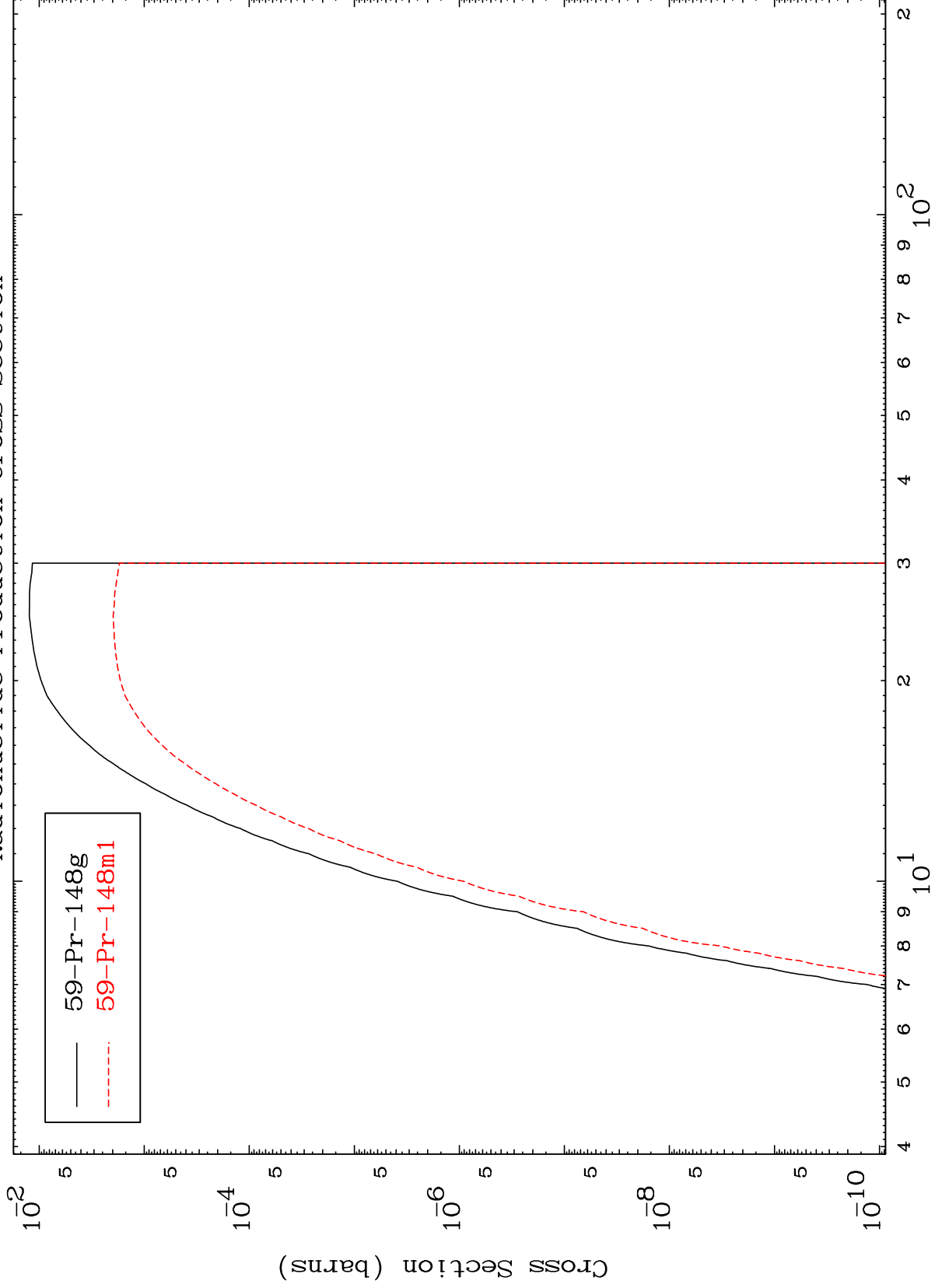
60-Nd-148



MAT 6043

60-Nd-148

(n,p)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

60-Nd-148