

Program EVALPLOT
(Version 2021-1)

by

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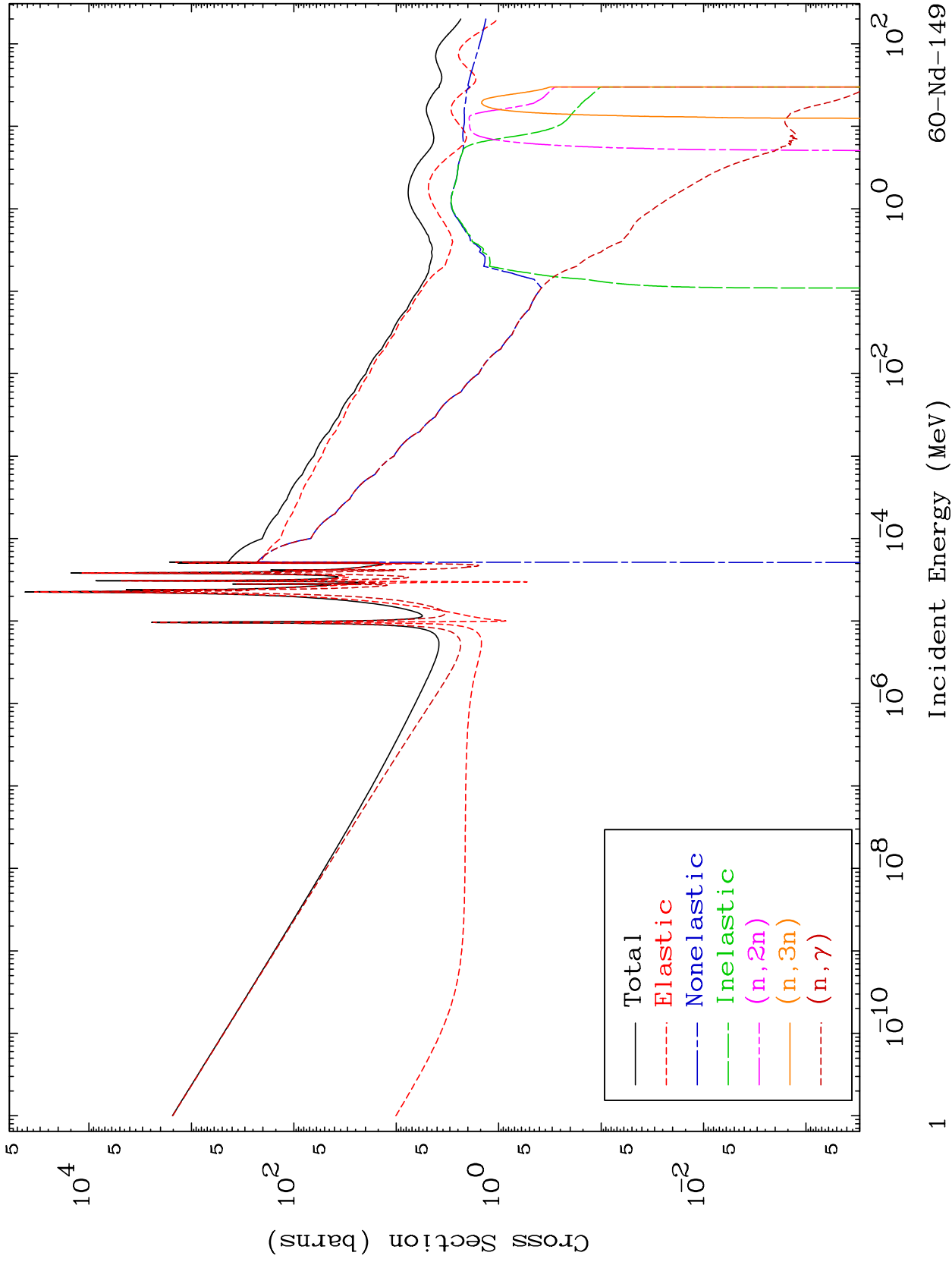
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Press Mouse Button to Start

MAT 6046

Neutron Major
293 Kelvin Cross Sections

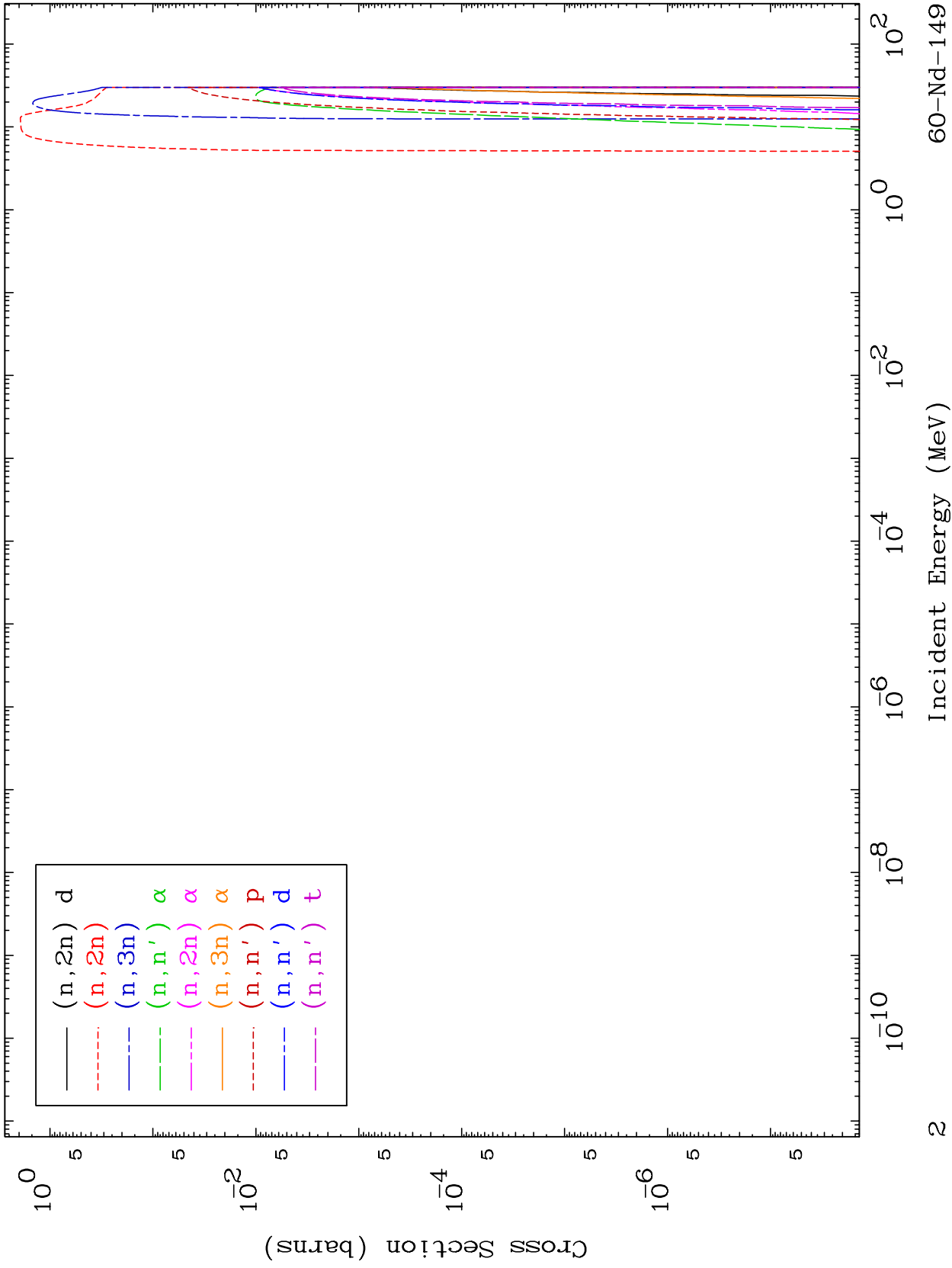
60-Nd-149

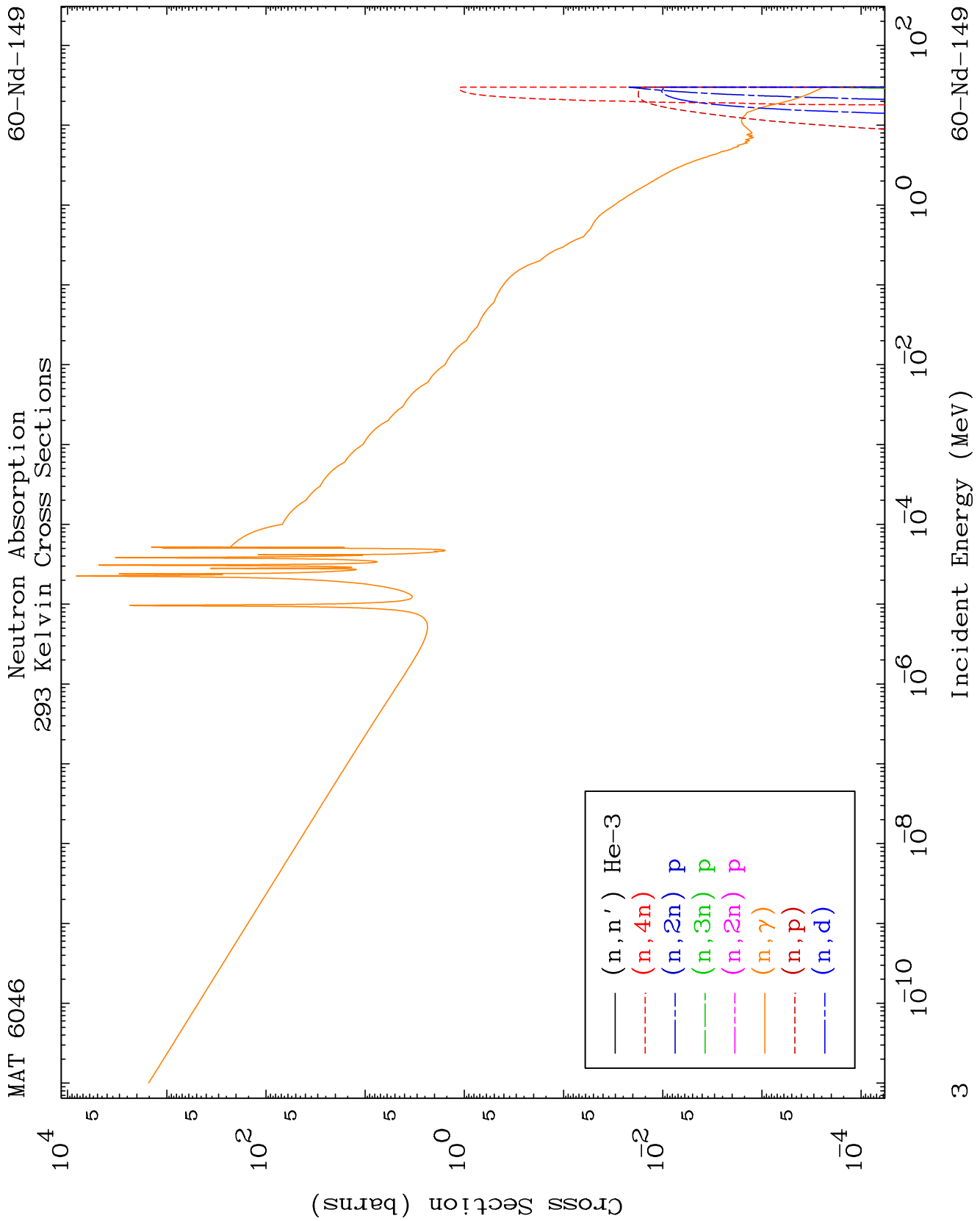


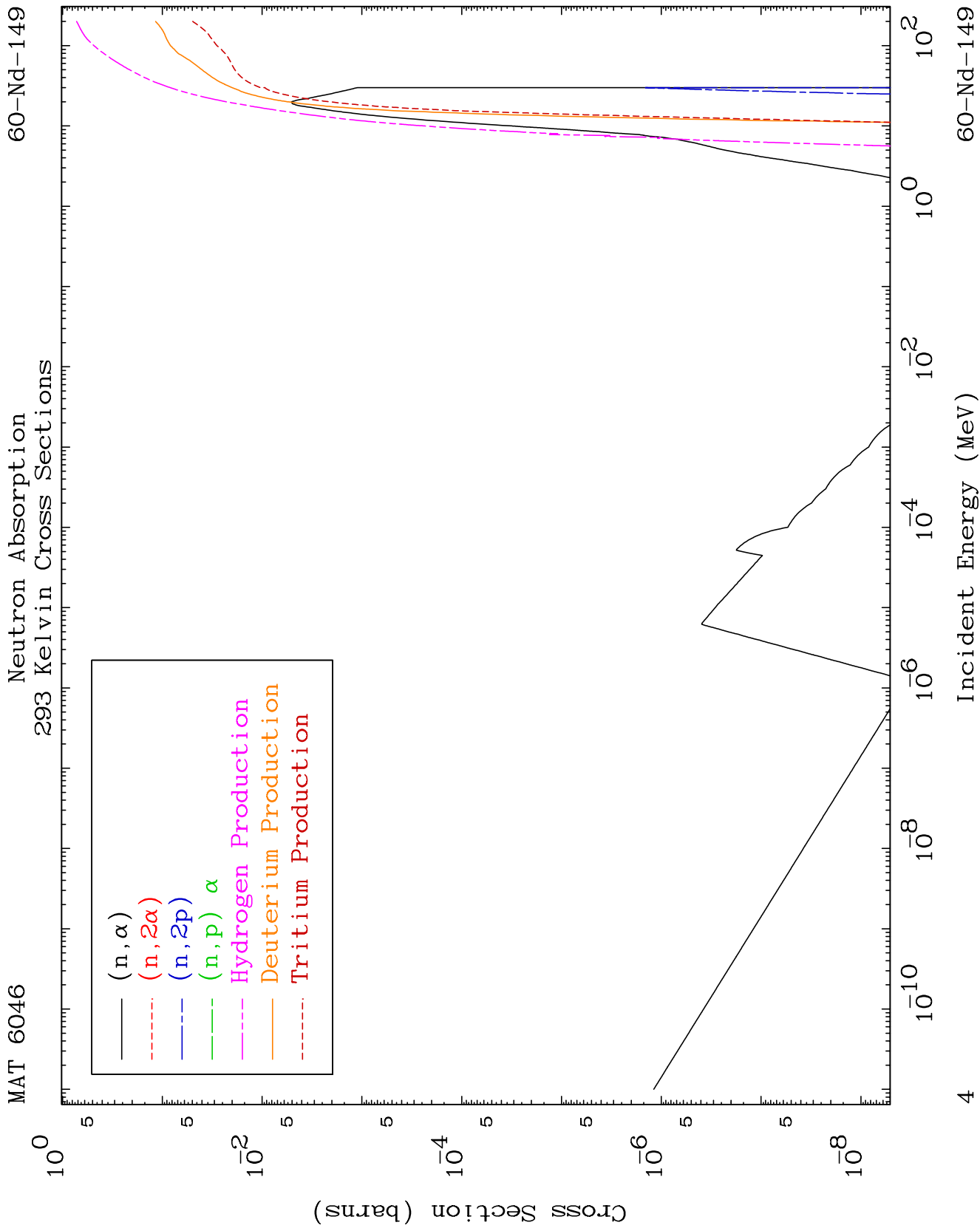
MAT 6046

Neutron Absorption
293 Kelvin Cross Sections

60-Nd-149





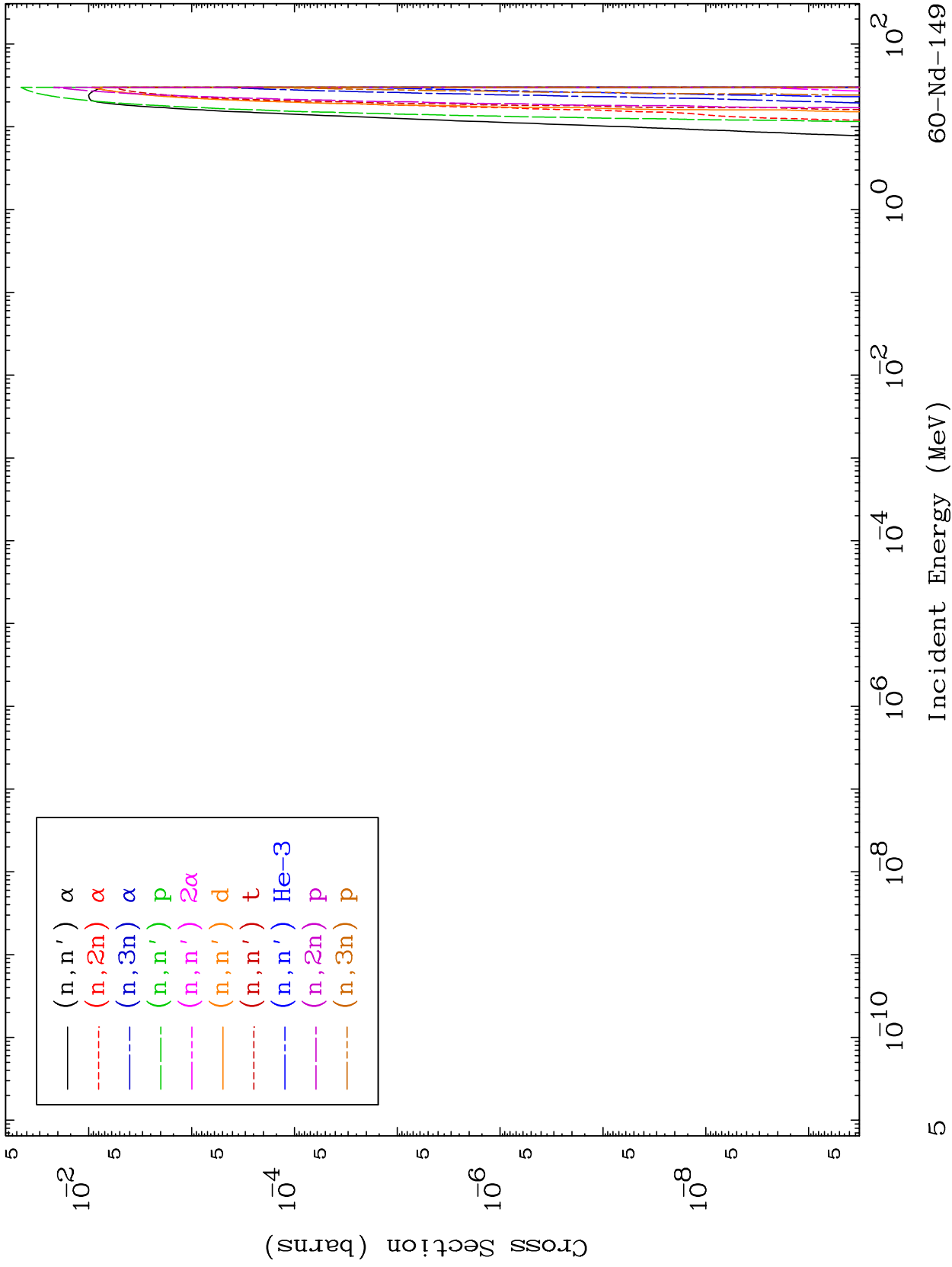


MAT 6046

MAT 6046

Charged Particle
293 Kelvin Cross Sections

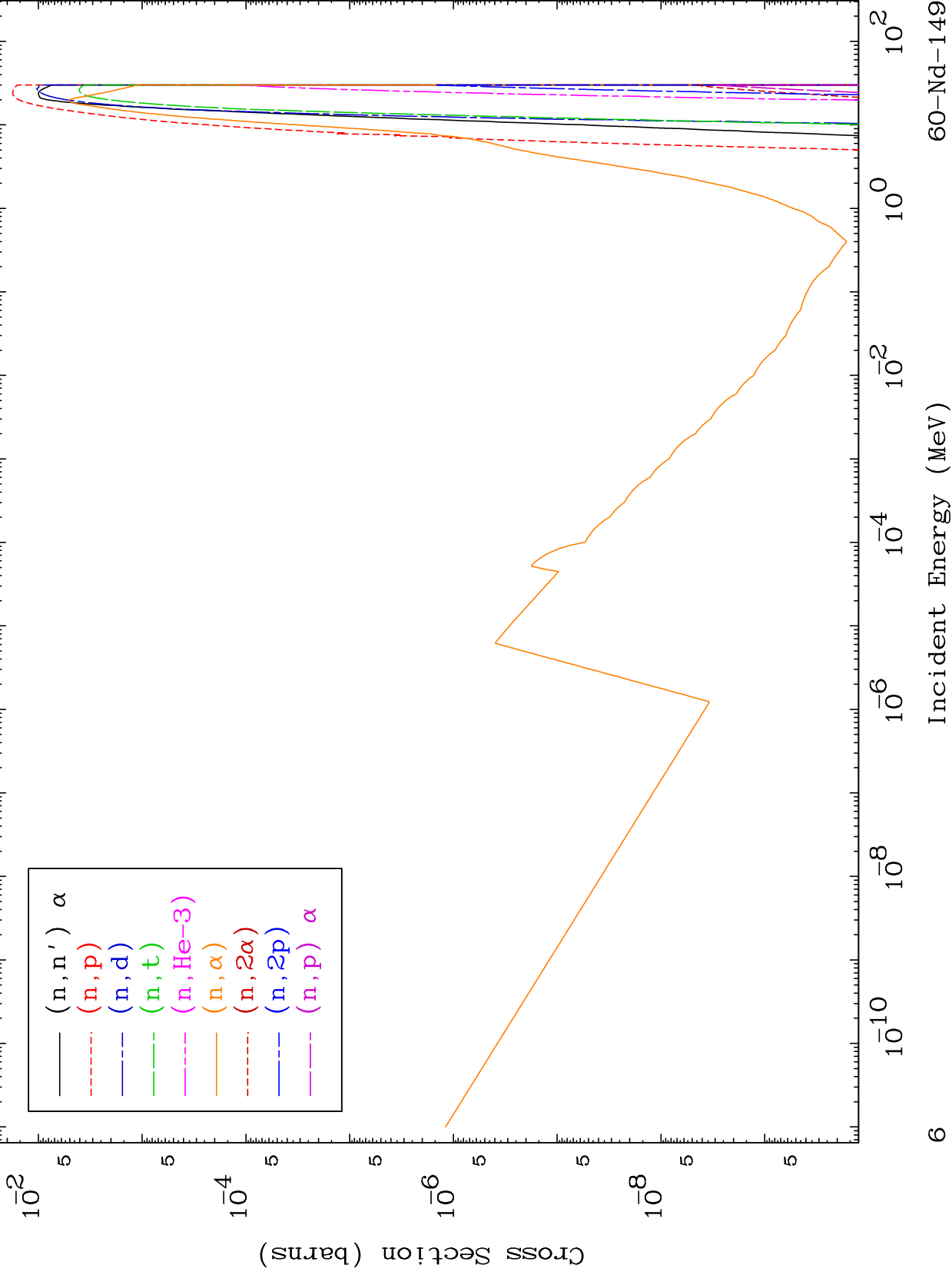
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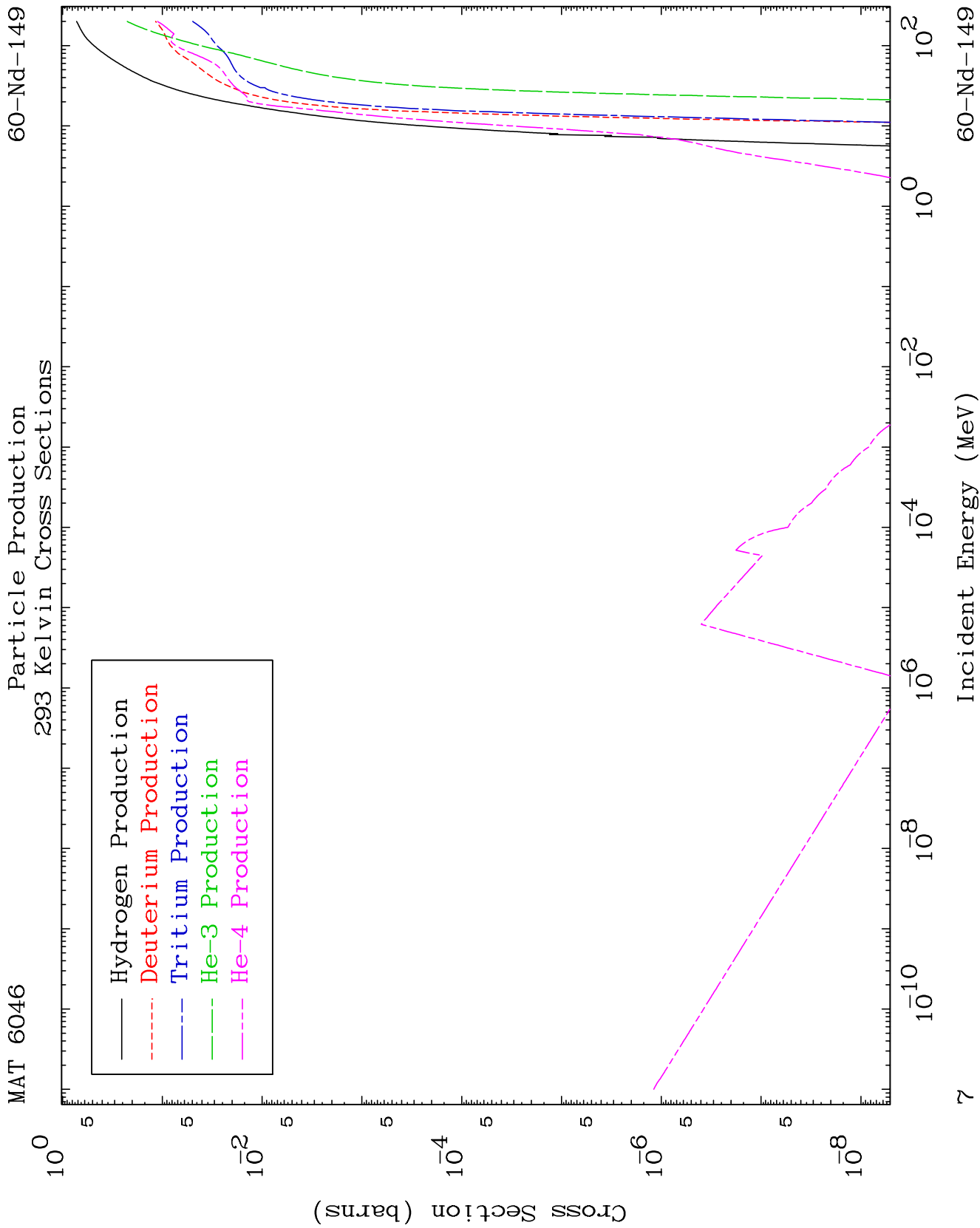


MAT 6046

Charged Particle
293 Kelvin Cross Sections

60-Nd-149



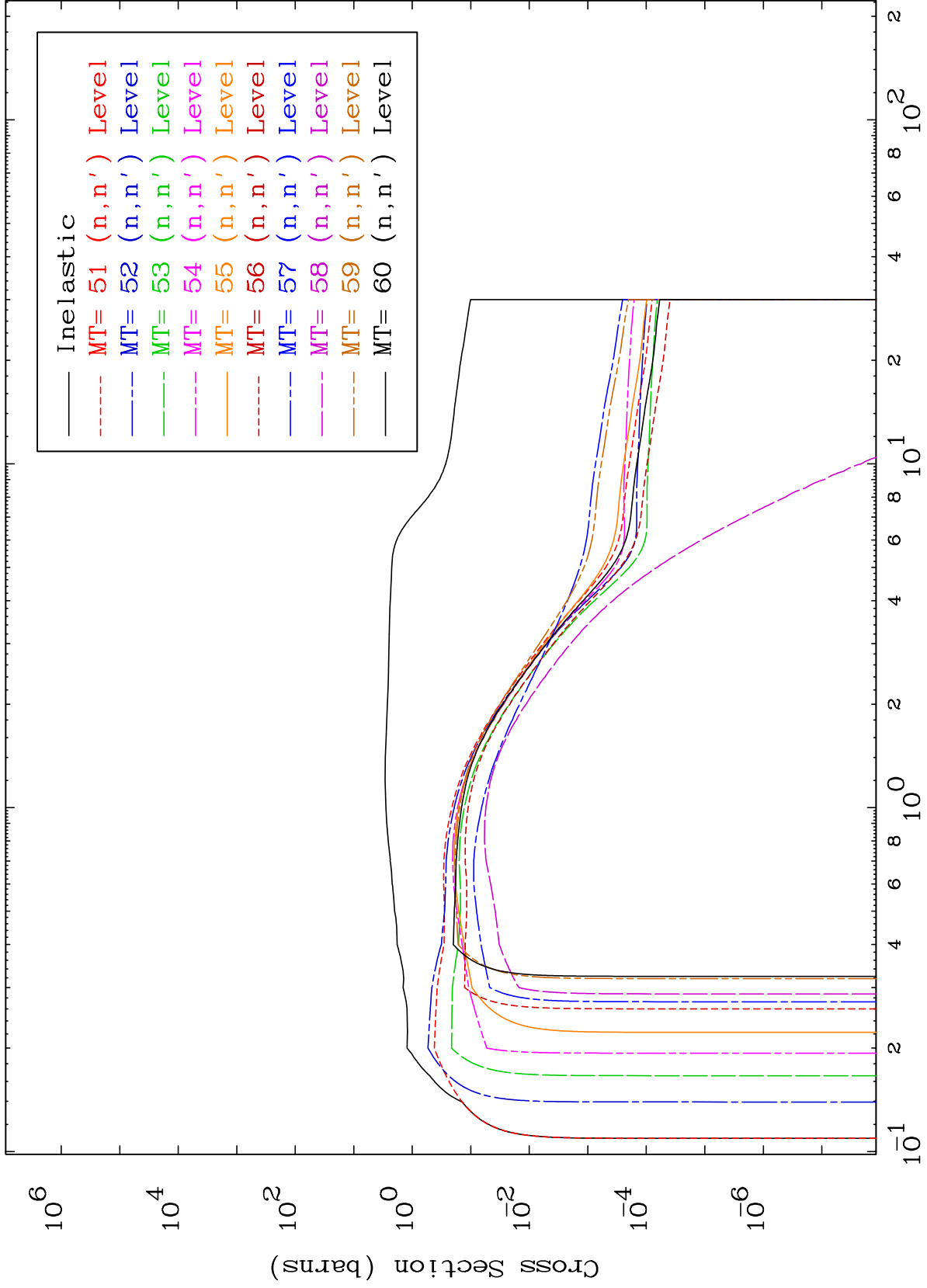


MAT 6046

(n,n') Levels

60-Nd-149

293 Kelvin Cross Sections



Incident Energy (MeV)

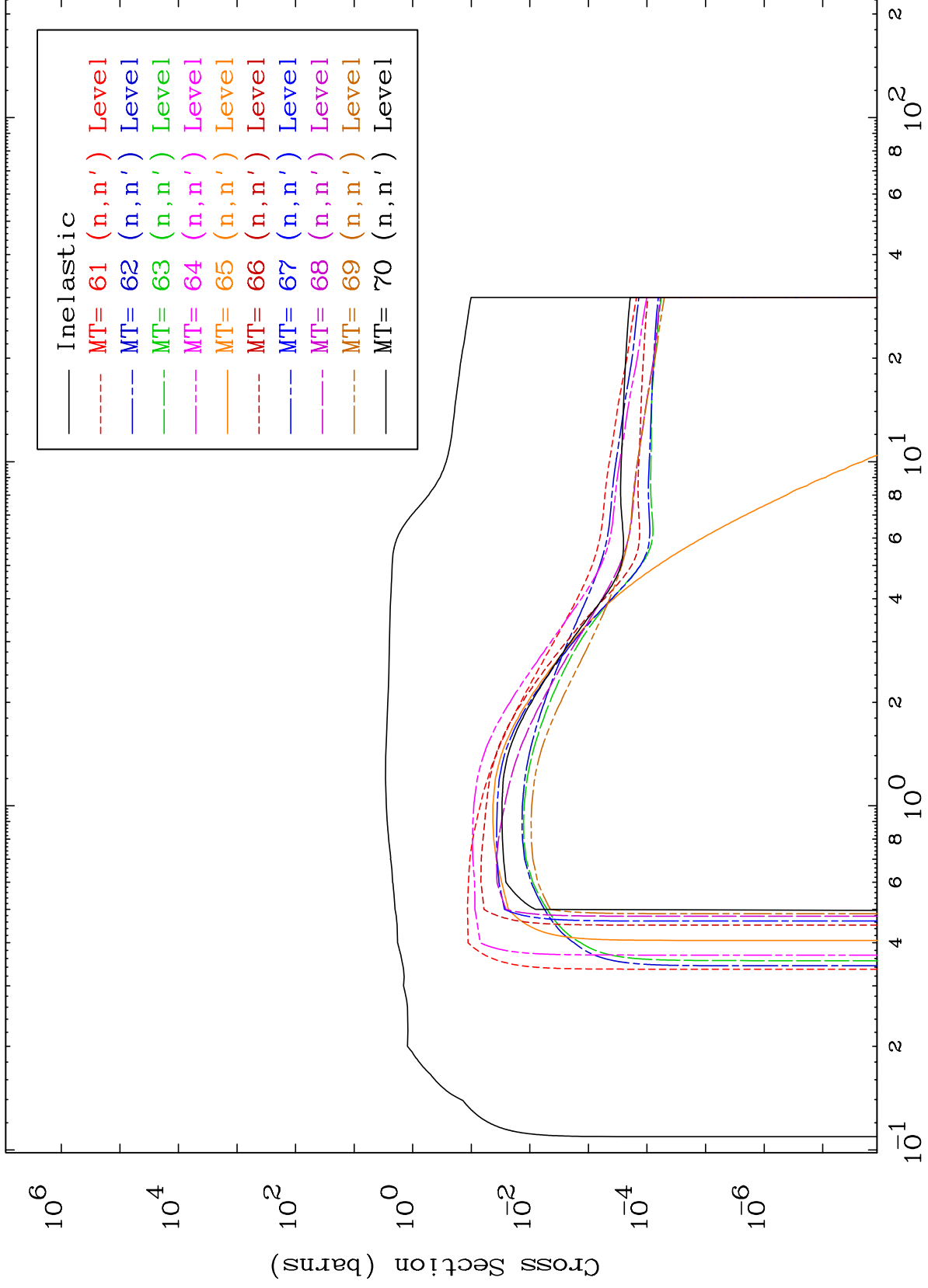
60-Nd-149

MAT 6046

(n,n') Levels

60-Nd-149

293 Kelvin Cross Sections



Incident Energy (MeV)

9

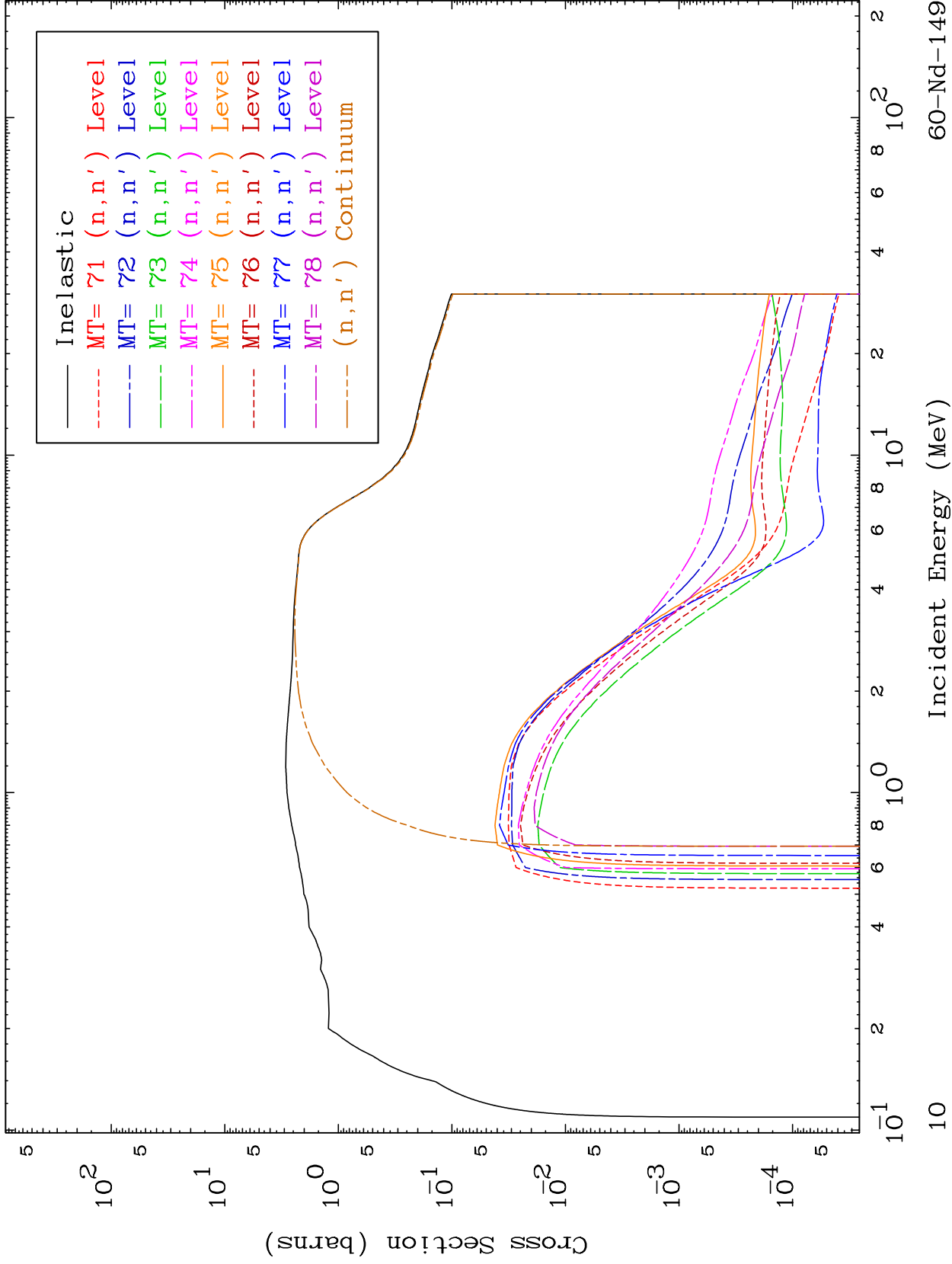
60-Nd-149

MAT 6046

(n,n') Levels

60-Nd-149

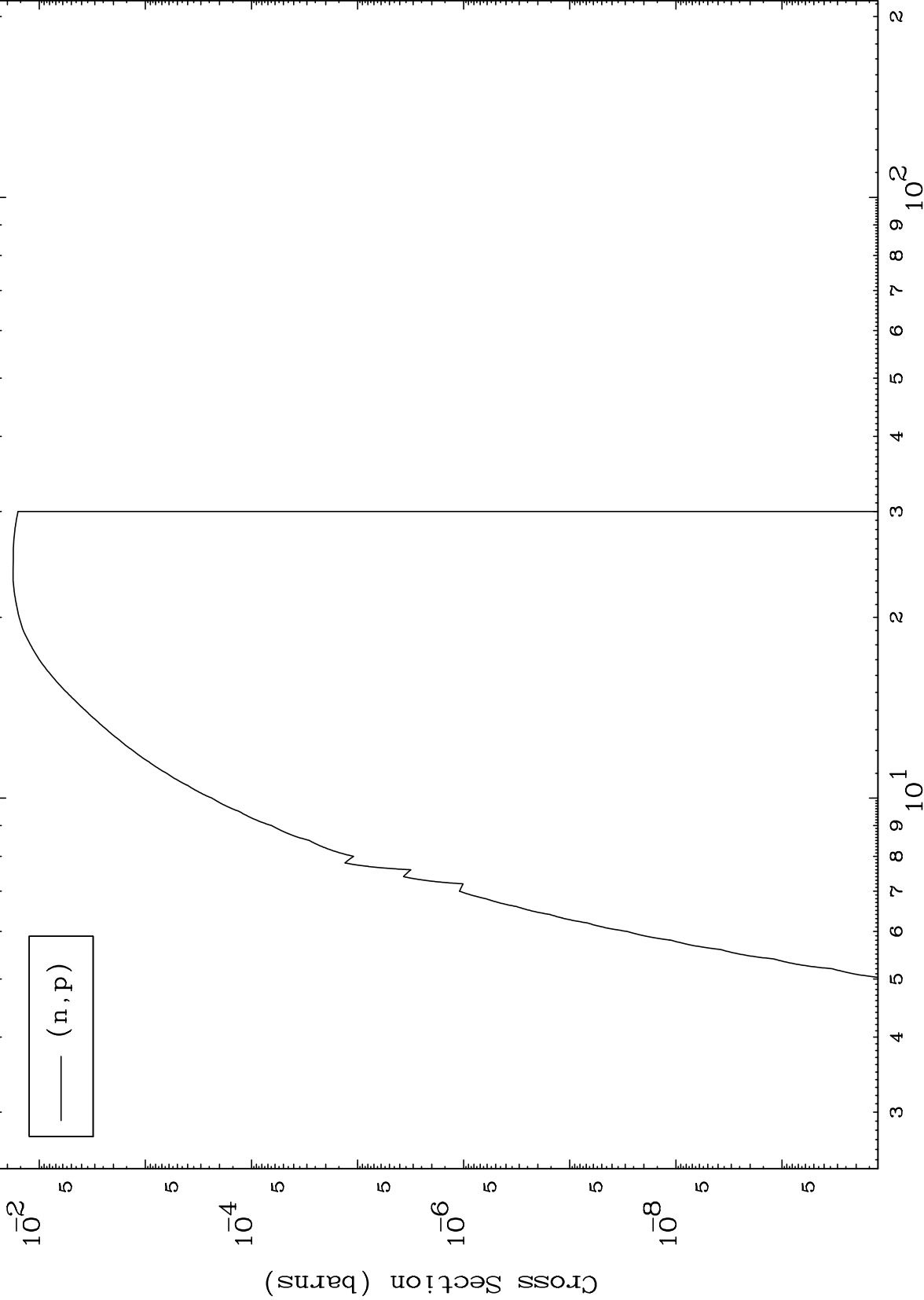
293 Kelvin Cross Sections



MAT 6046

(n,p) Levels
293 Kelvin Cross Sections

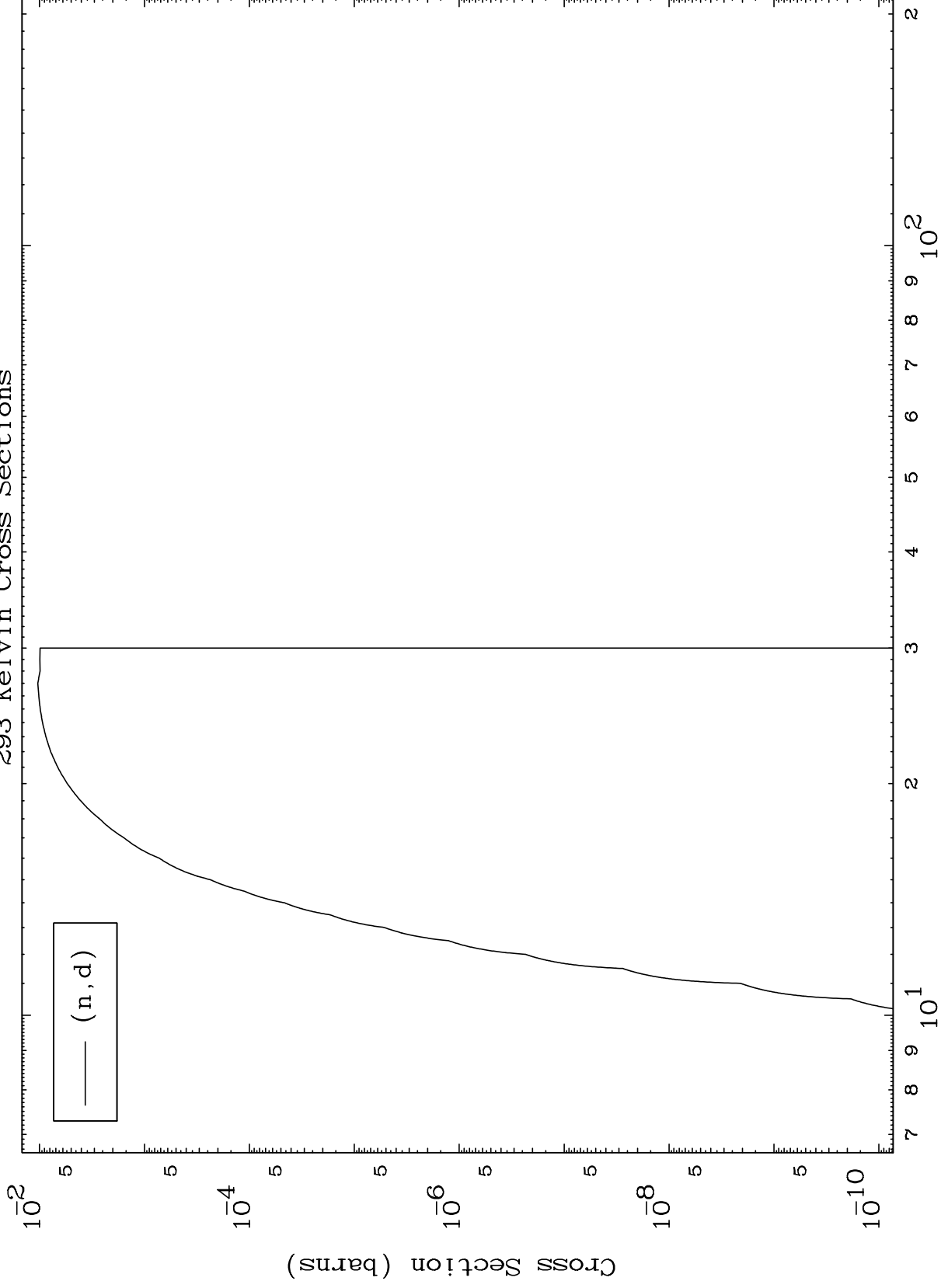
60-Nd-149



MAT 6046

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-149



12

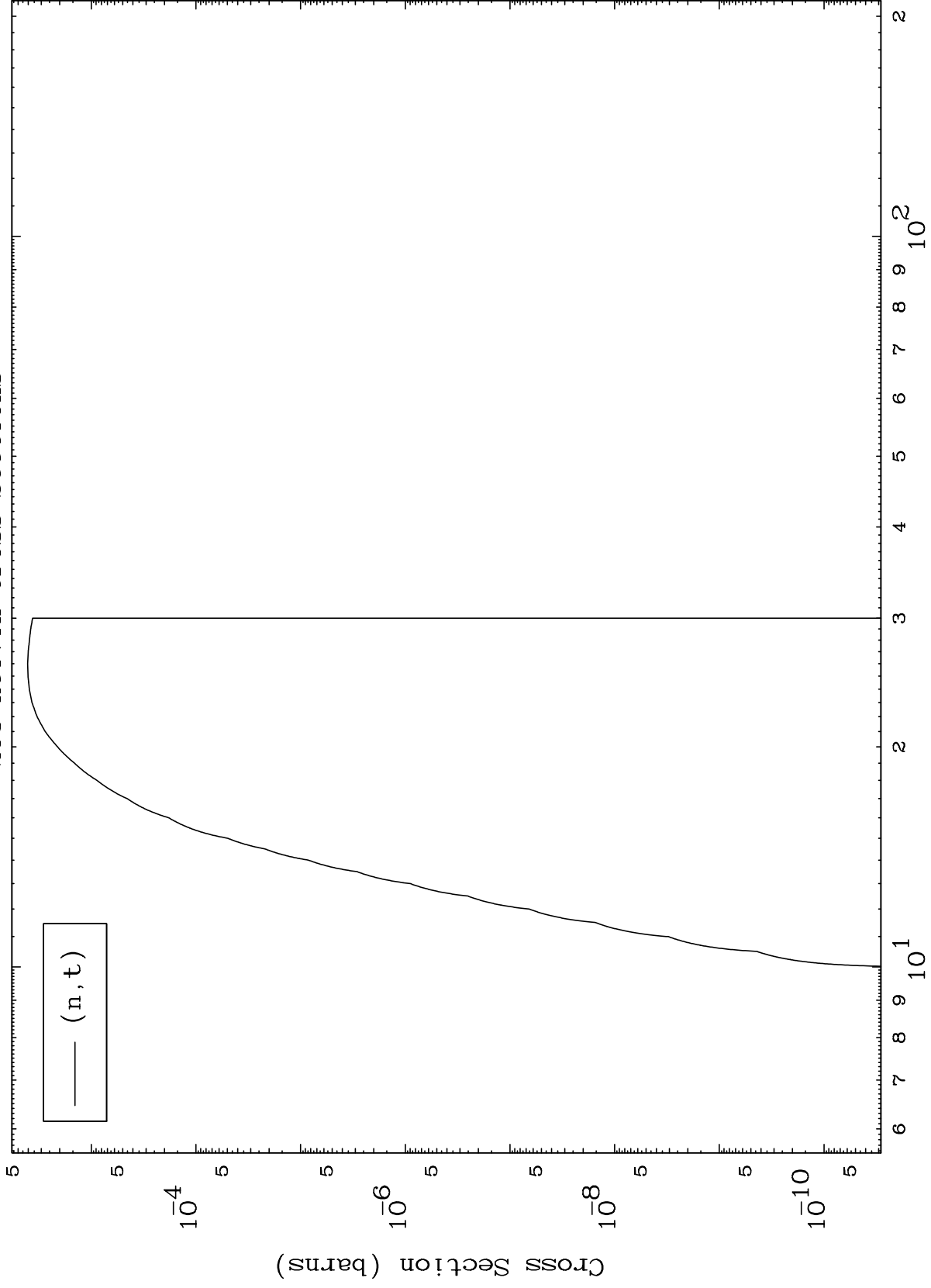
Incident Energy (MeV)

60-Nd-149

MAT 6046

(n, t) Levels
293 Kelvin Cross Sections

60-Nd-149



13

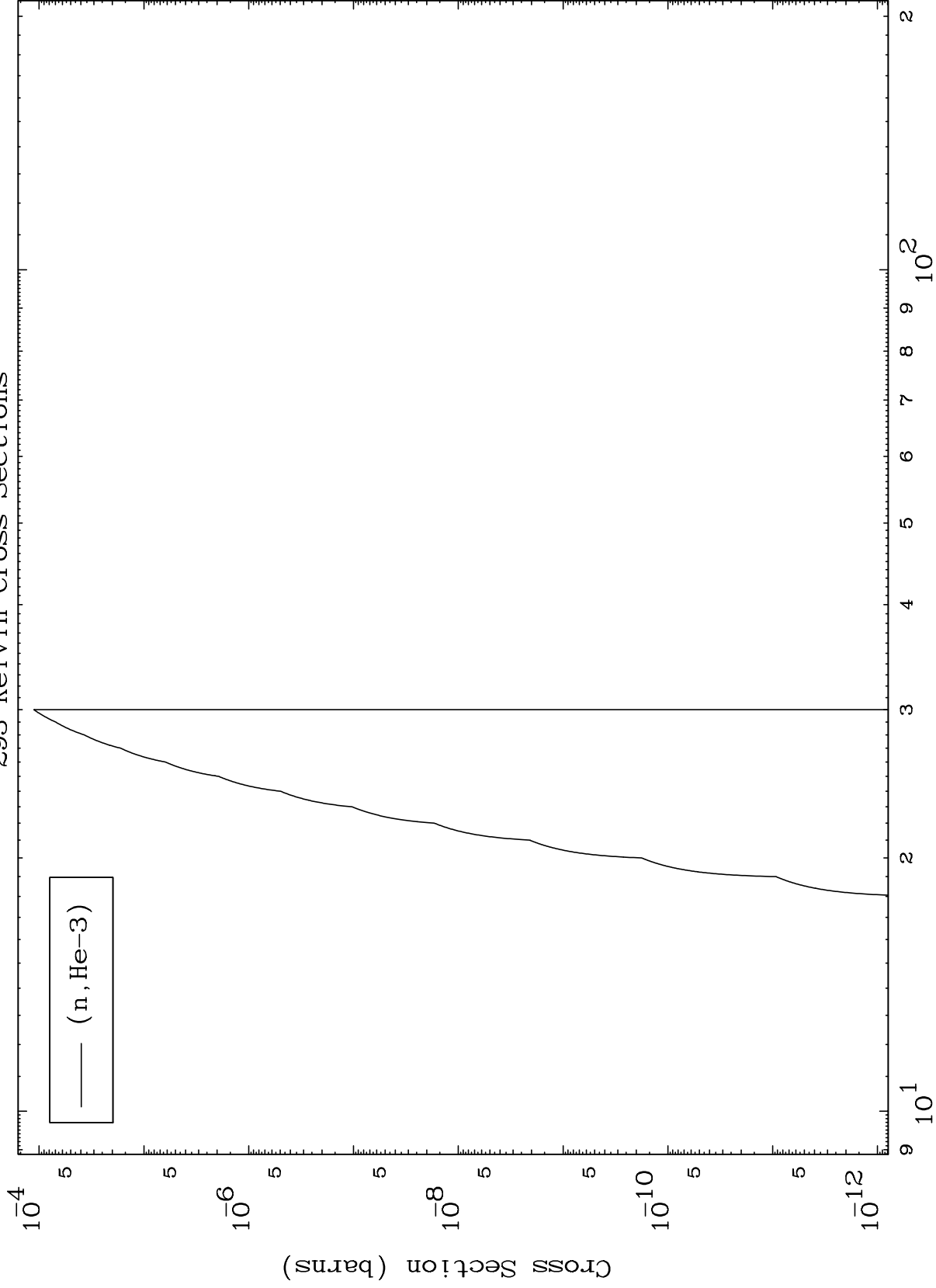
Incident Energy (MeV)

60-Nd-149

MAT 6046

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-149



14

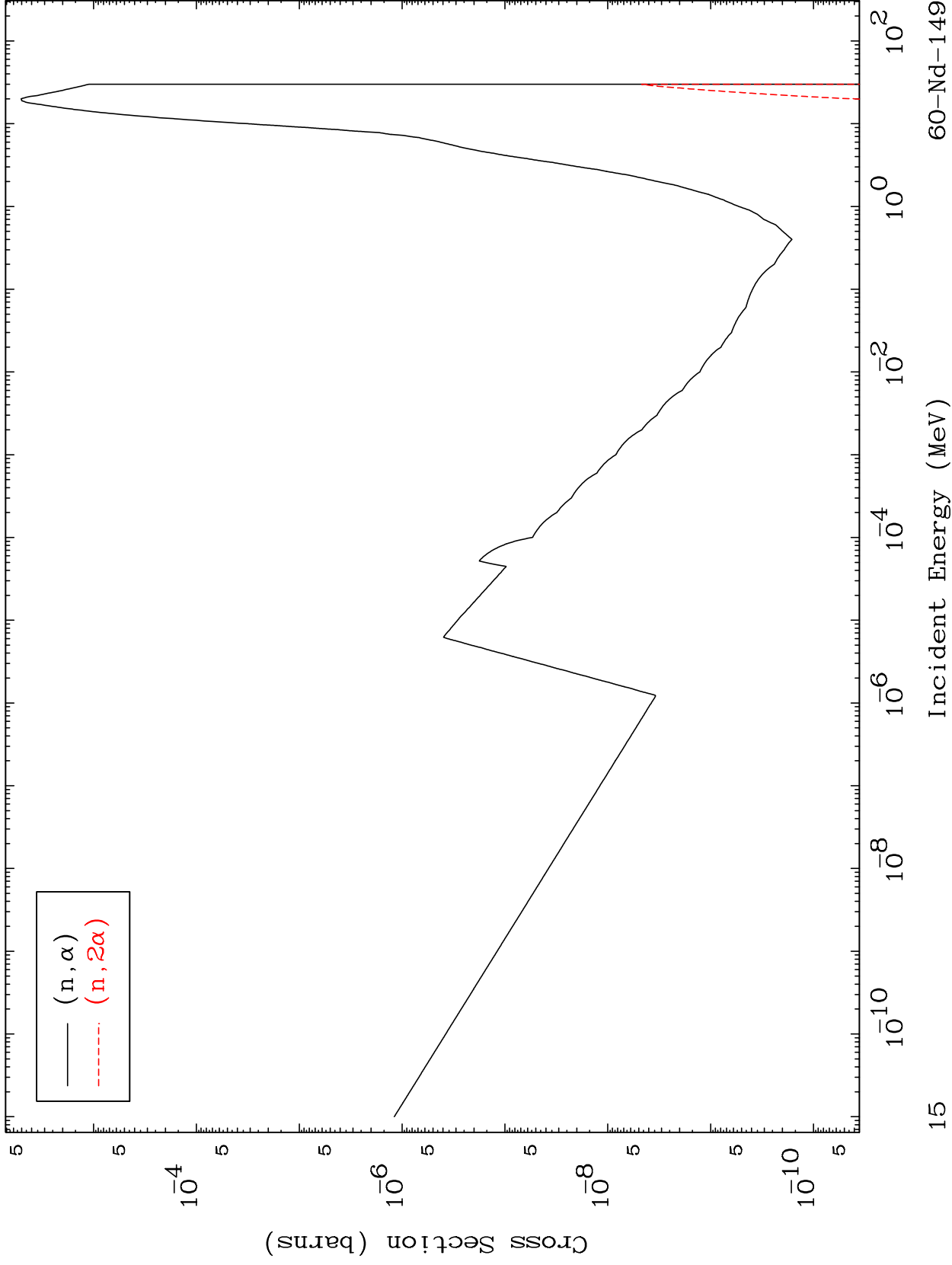
Incident Energy (MeV)

60-Nd-149

MAT 6046

(n, α) Levels
293 Kelvin Cross Sections

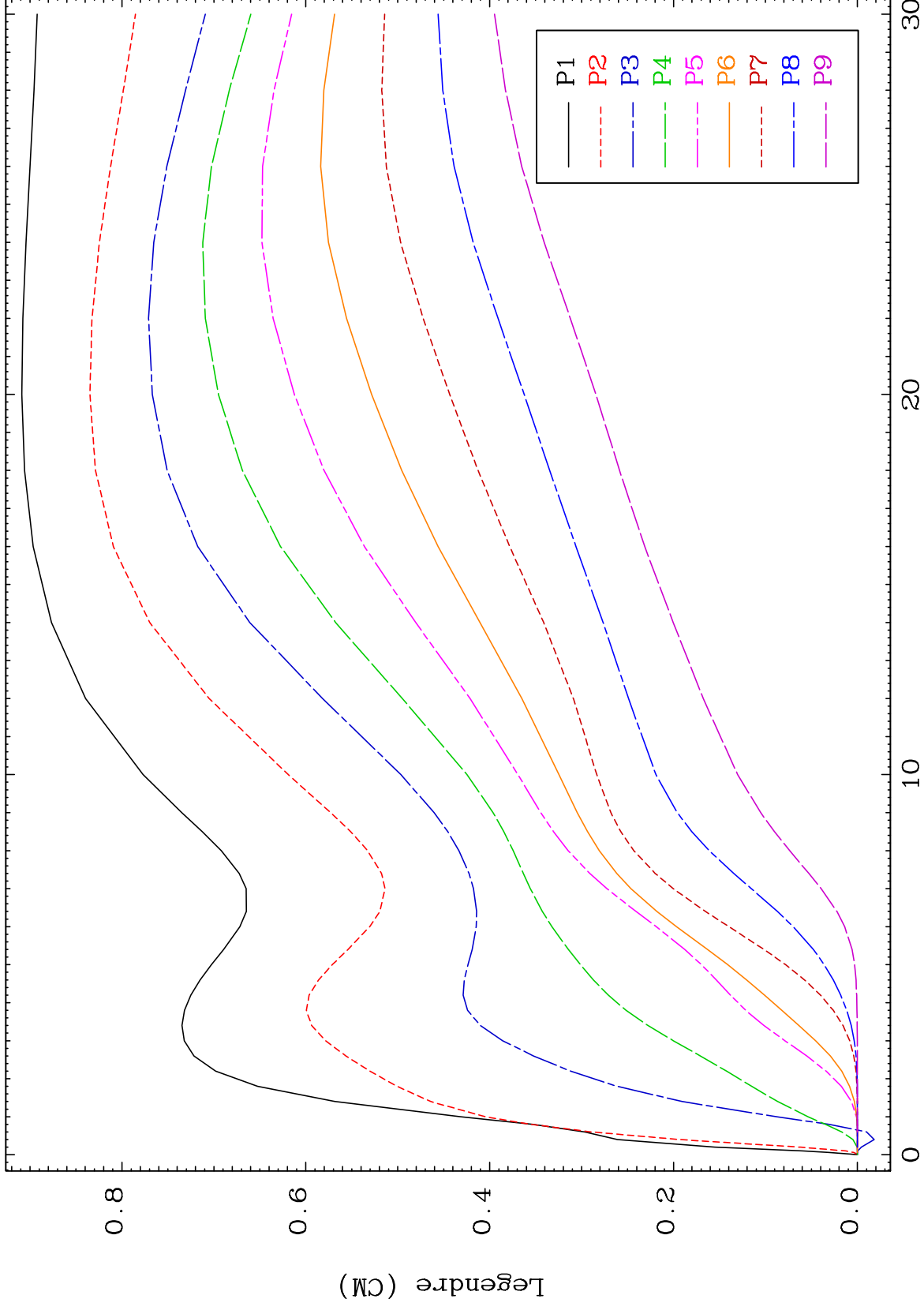
60-Nd-149



MAT 6046

Elastic Legendre Coefficients

60-Nd-149



16

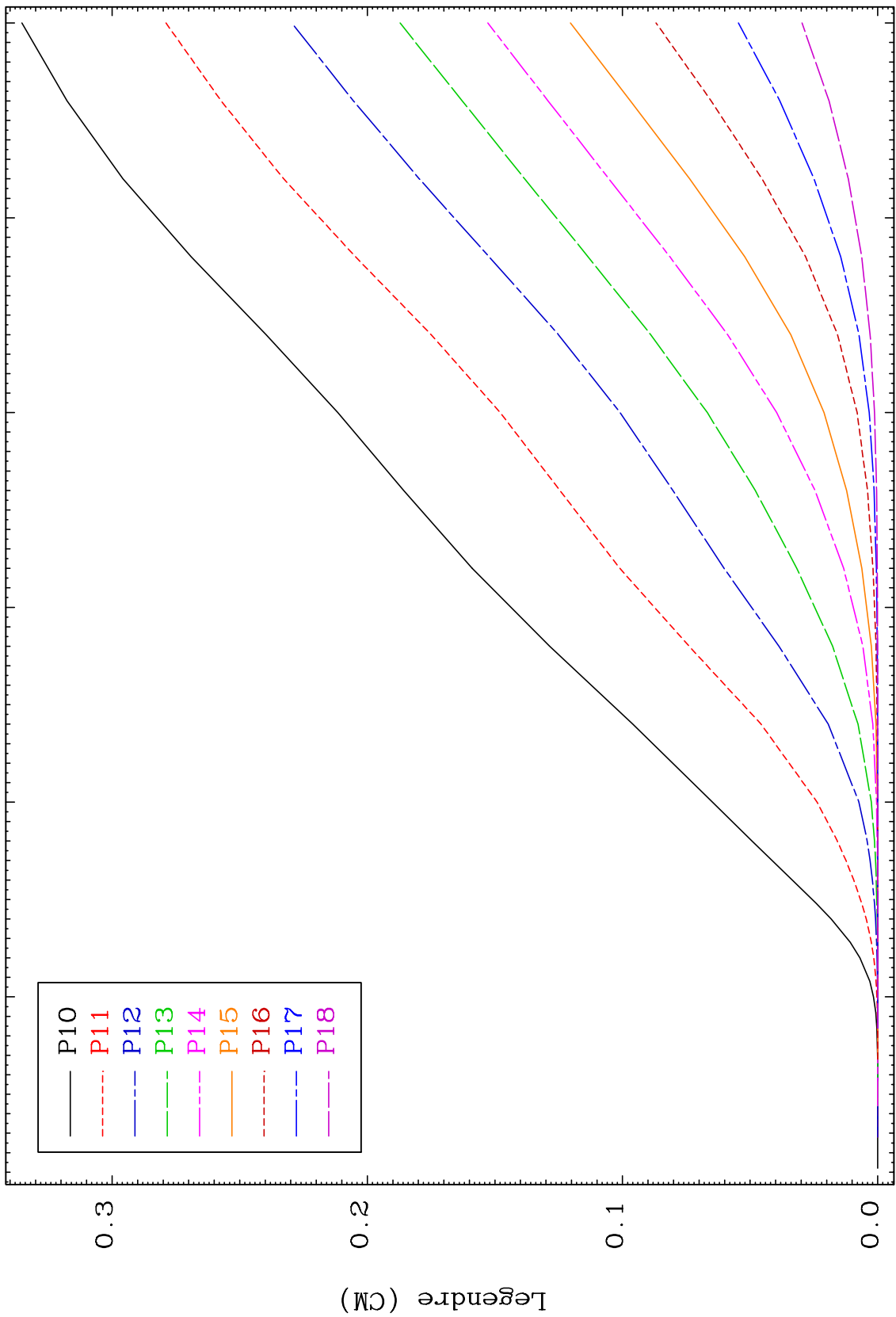
Incident Energy (MeV)

60-Nd-149

MAT 6046

Elastic Legendre Coefficients

60-Nd-149



17

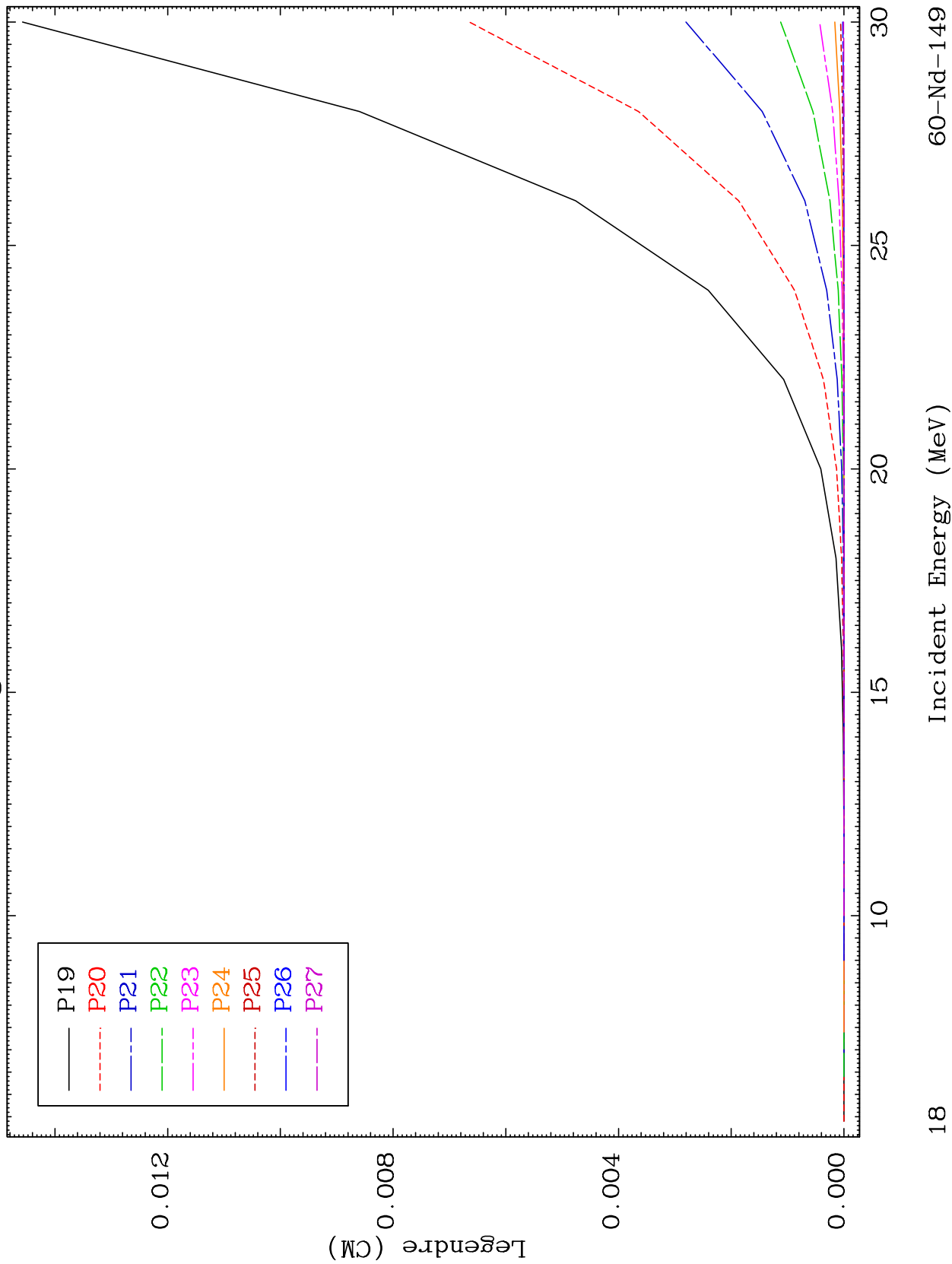
60-Nd-149

Incident Energy (MeV)

MAT 6046

Elastic Legendre Coefficients

60-Nd-149



18

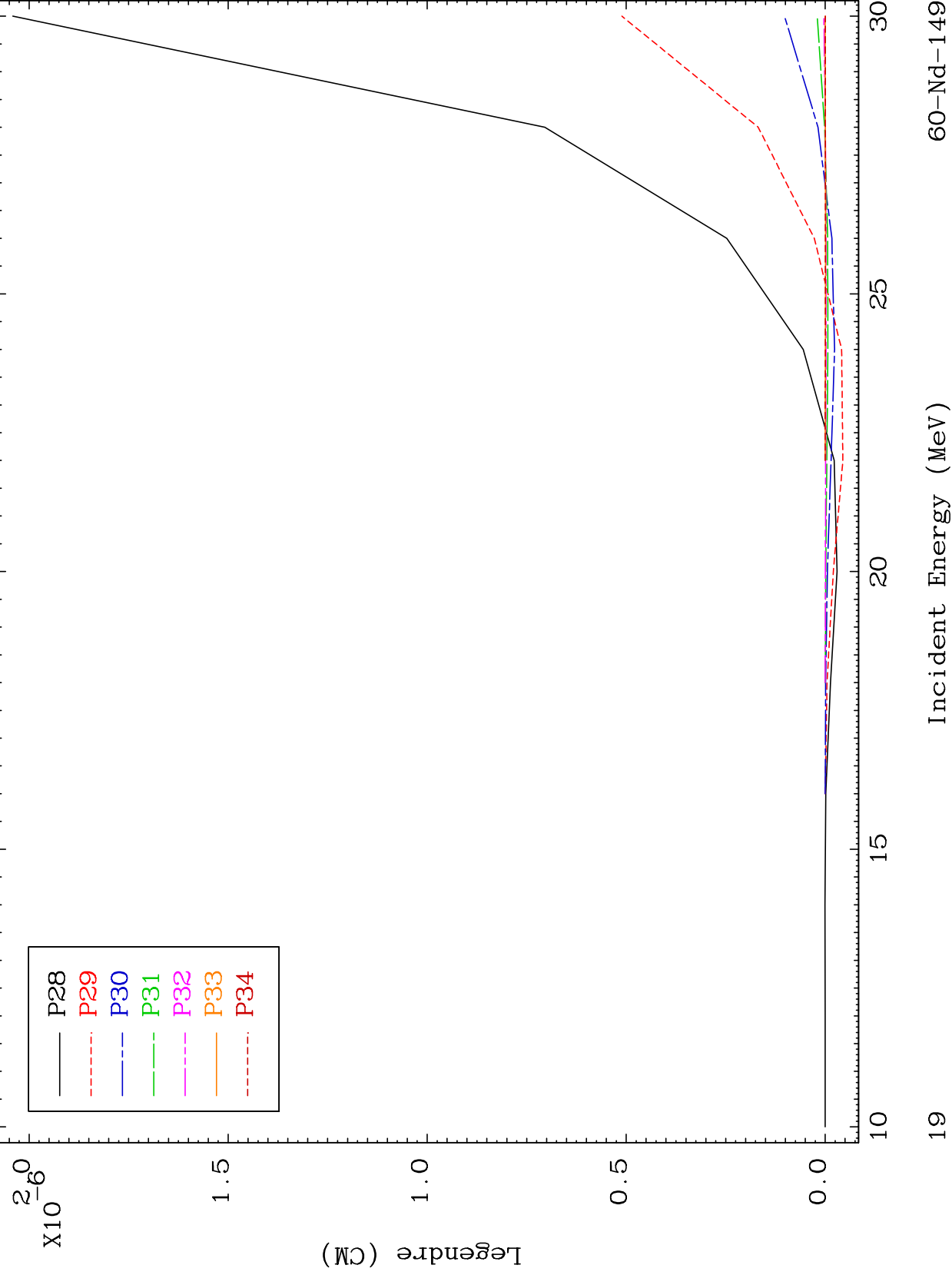
Incident Energy (MeV)

60-Nd-149

MAT 6046

Elastic
Legendre Coefficients

60-Nd-149



19

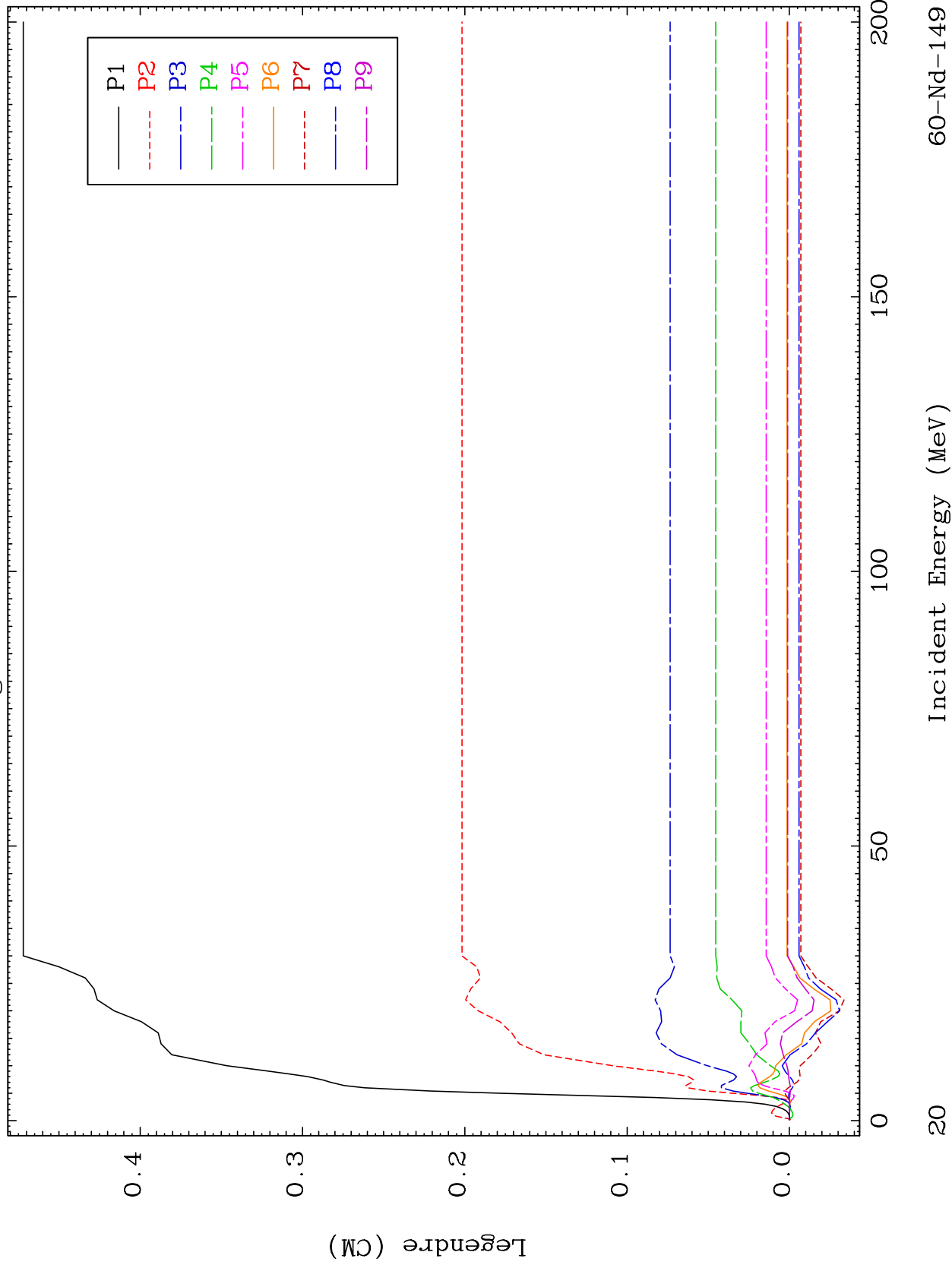
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



60-Nd-149

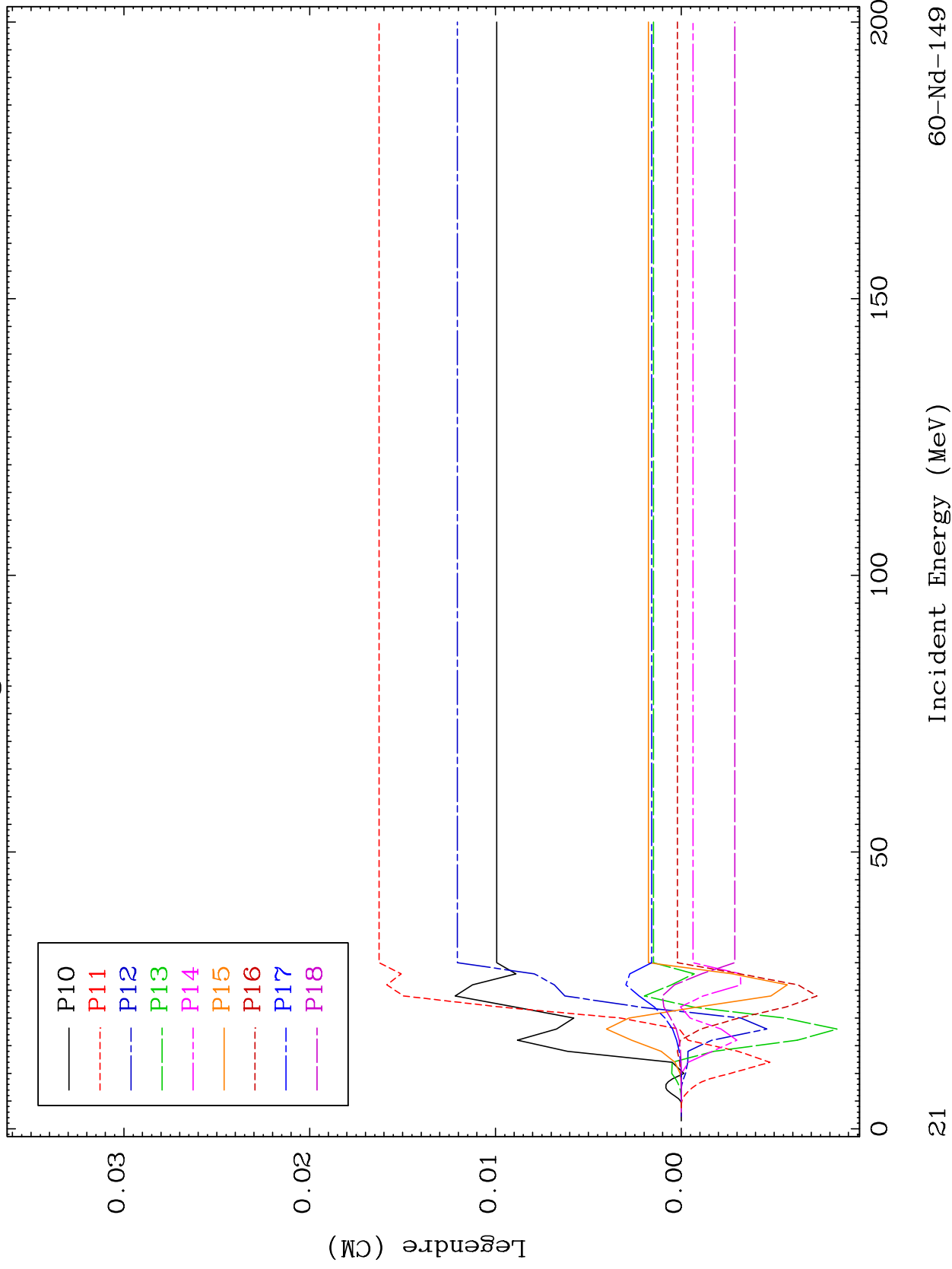
Incident Energy (MeV)

20

MAT 6046

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

60-Nd-149



21

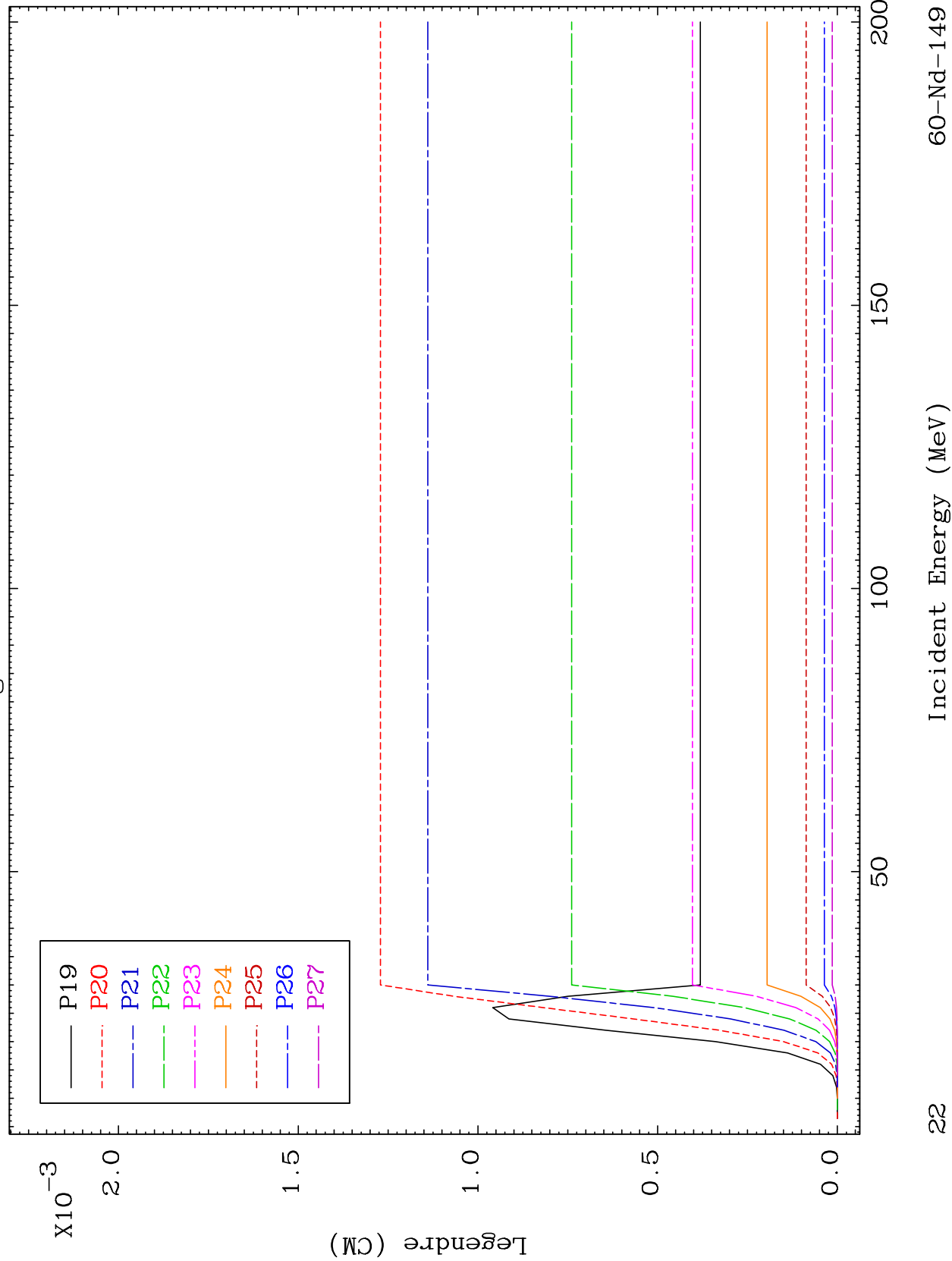
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

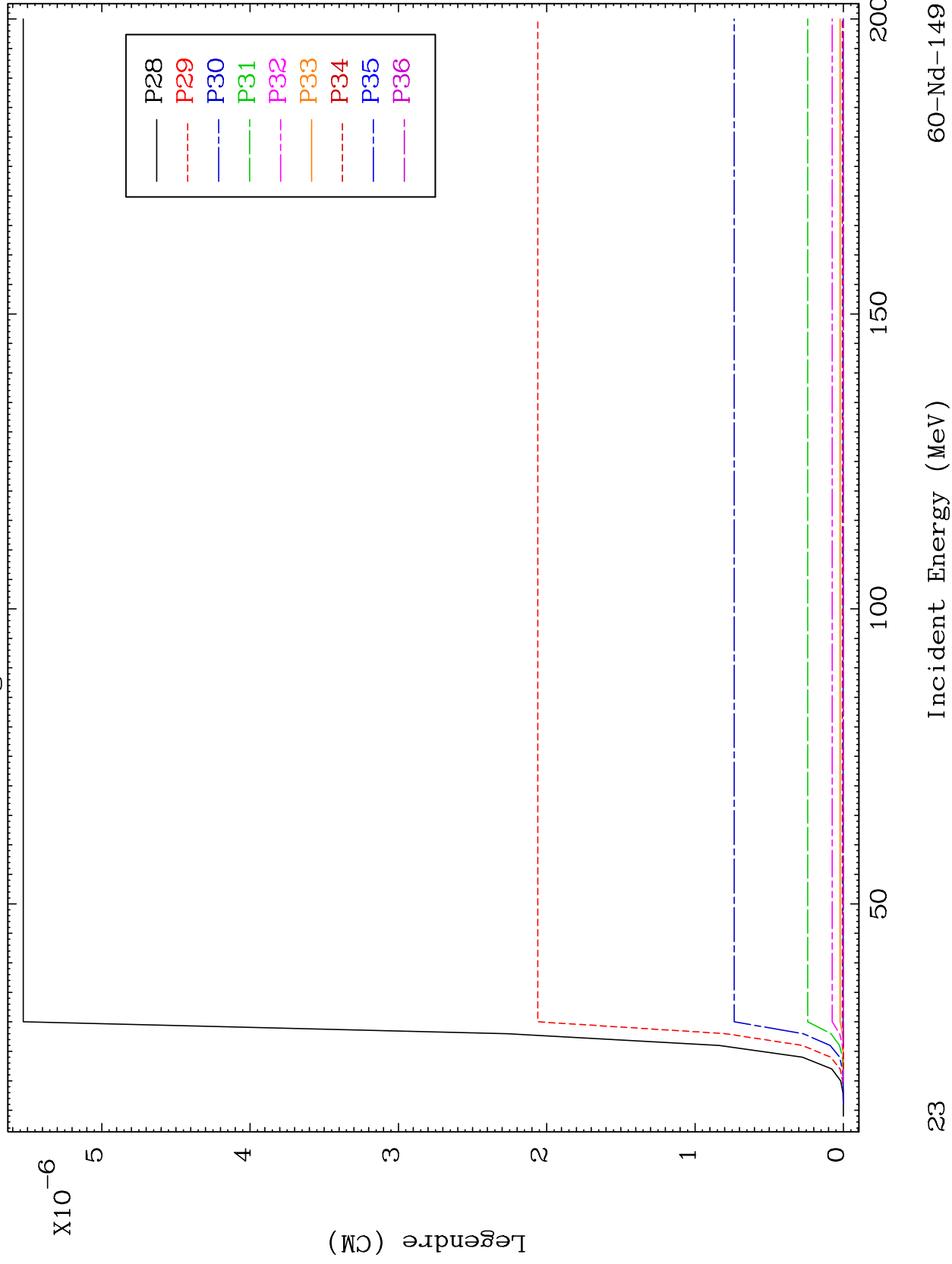
60-Nd-149



MAT 6046

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

60-Nd-149



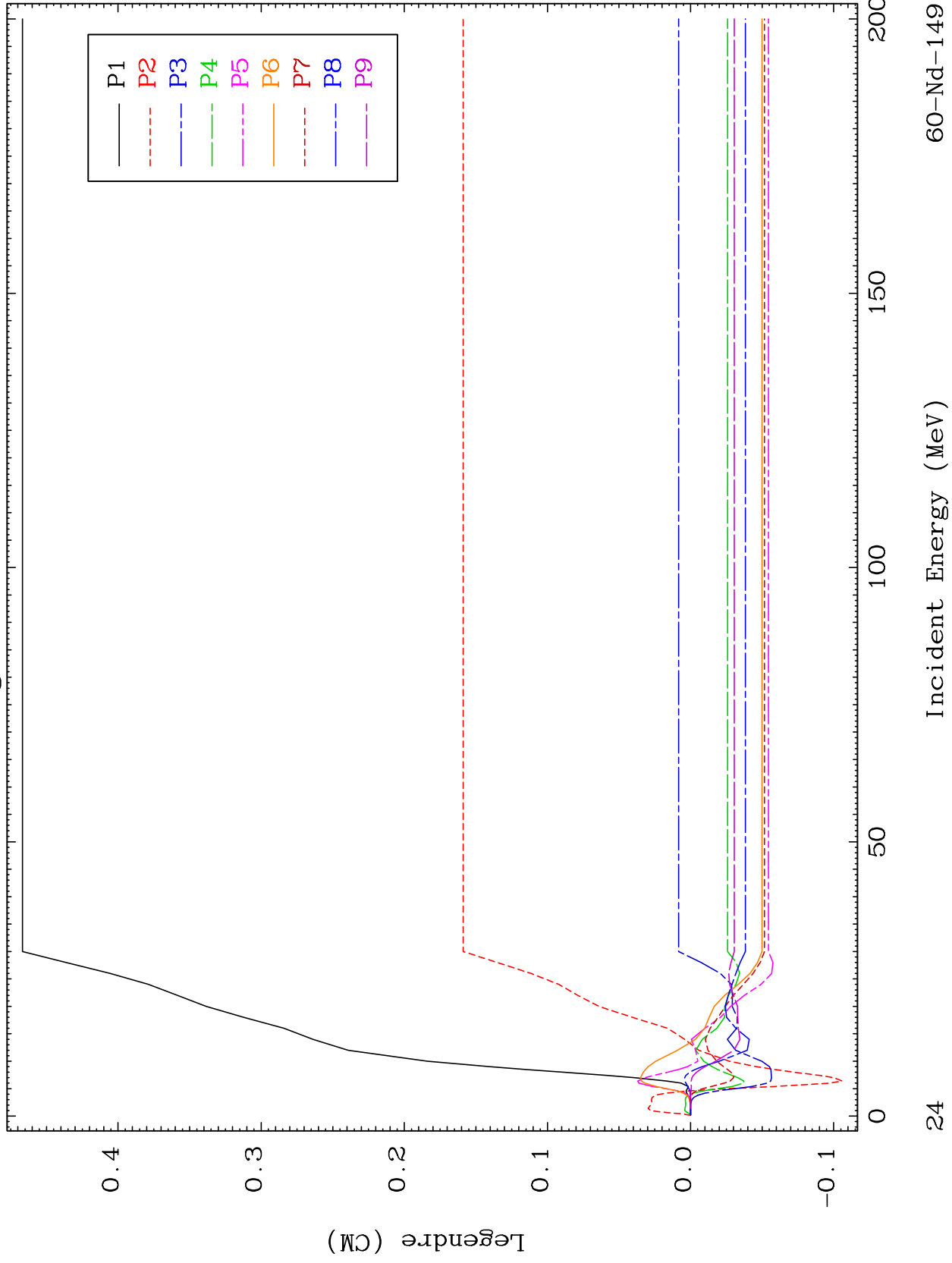
23

60-Nd-149

MAT 6046

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

60-Nd-149



60-Nd-149

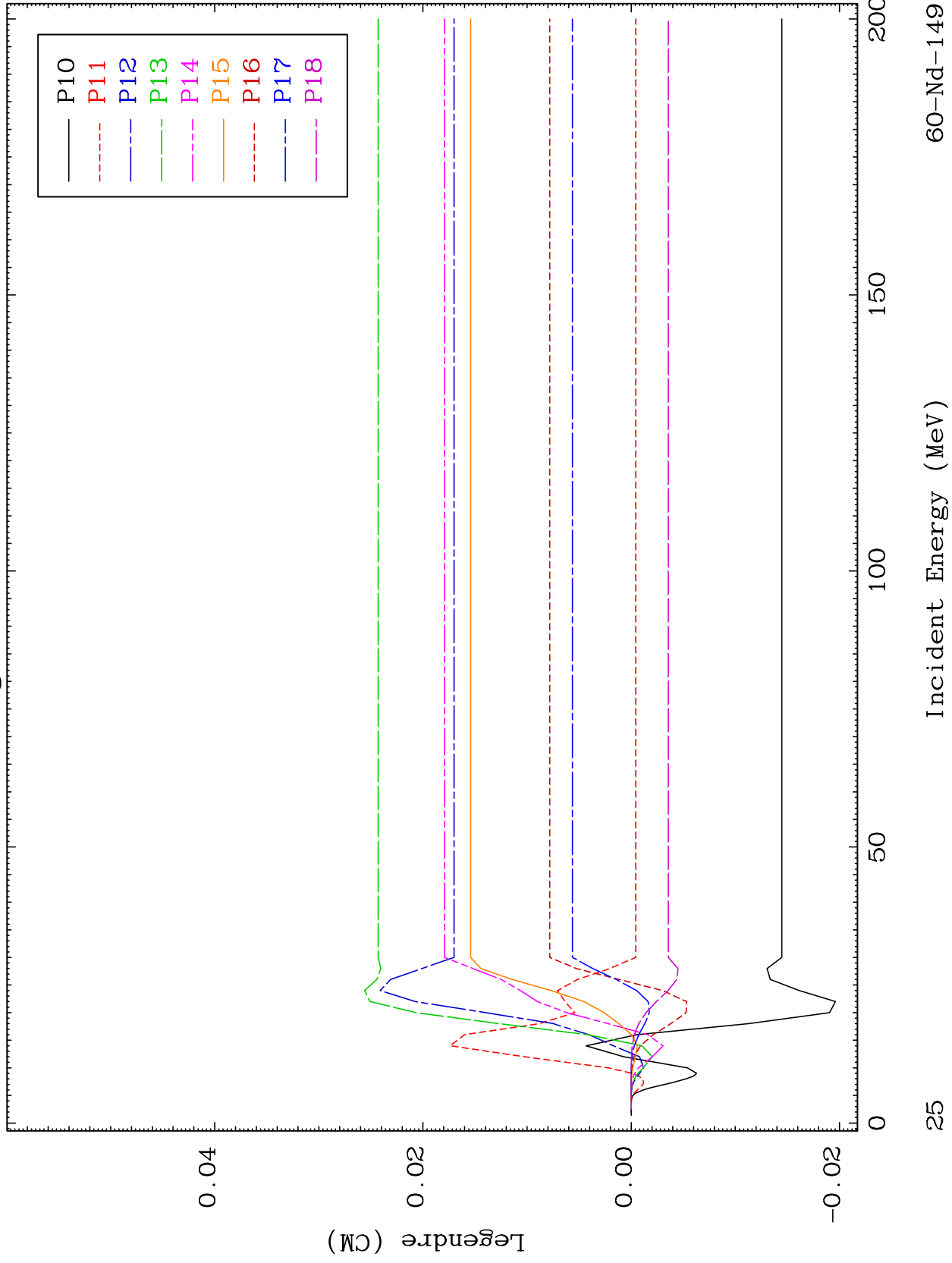
Incident Energy (MeV)

24

MAT 6046

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

60-Nd-149



60-Nd-149

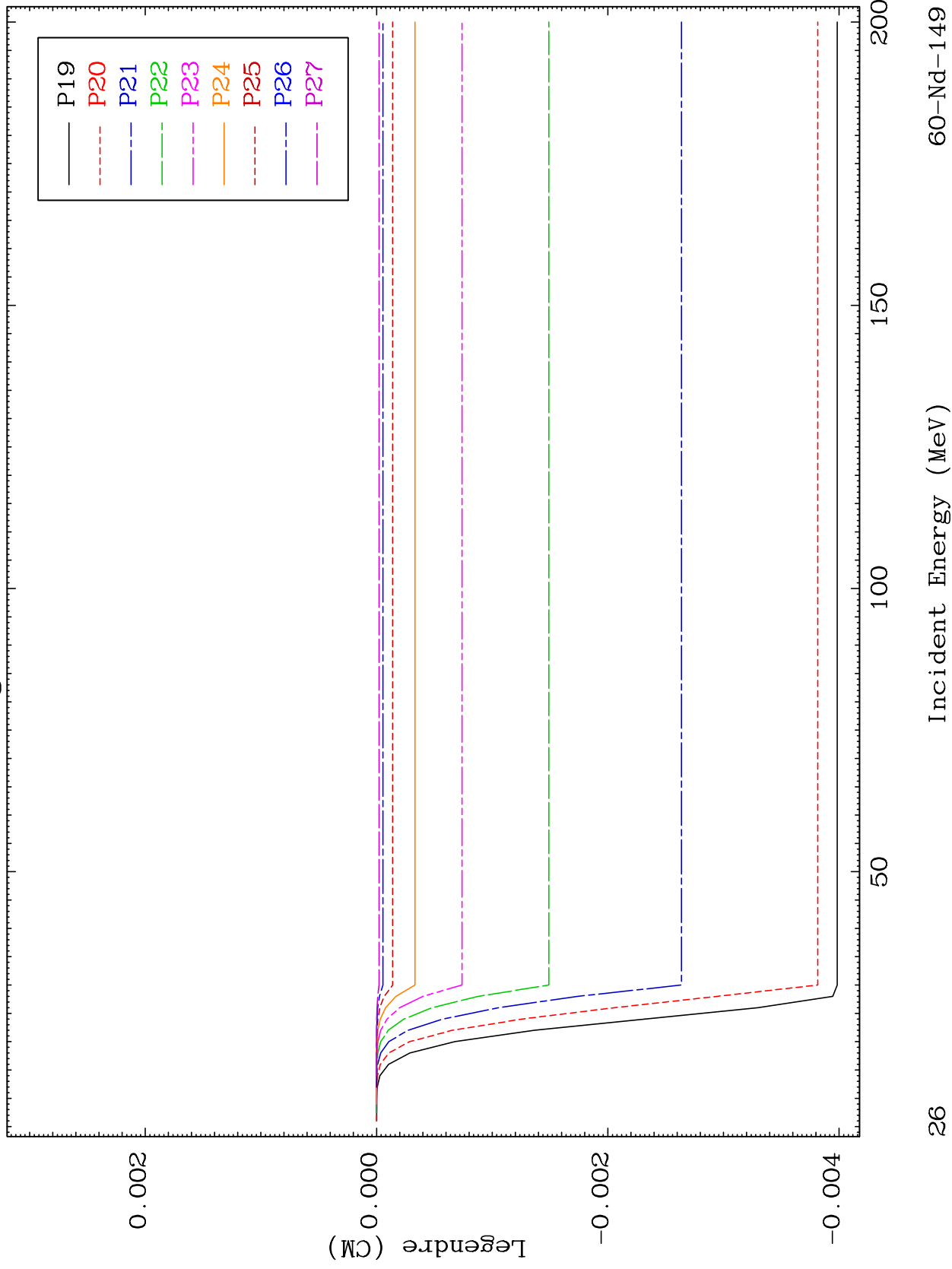
Incident Energy (MeV)

25

MAT 6046

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

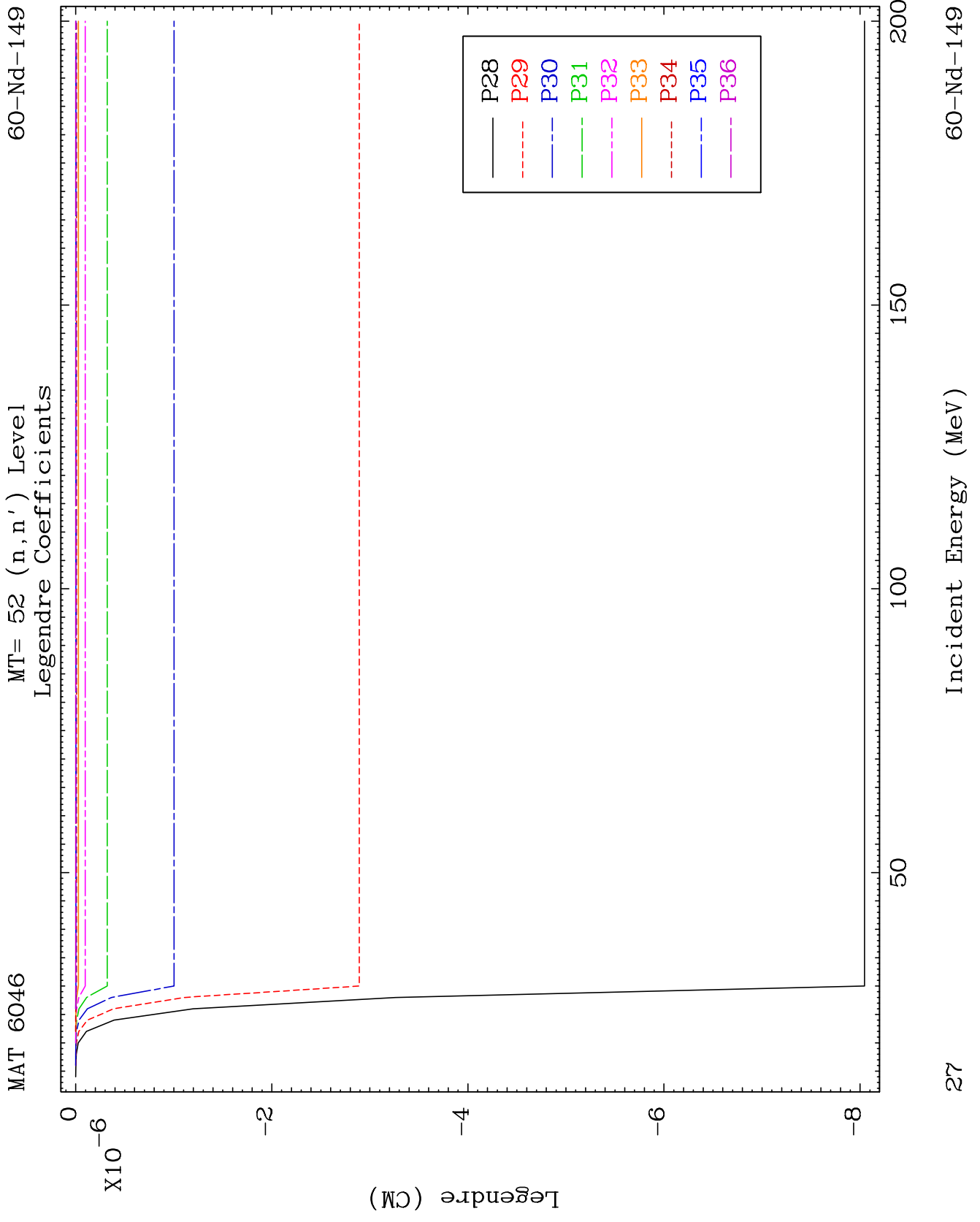
60-Nd-149



26

Incident Energy (MeV)

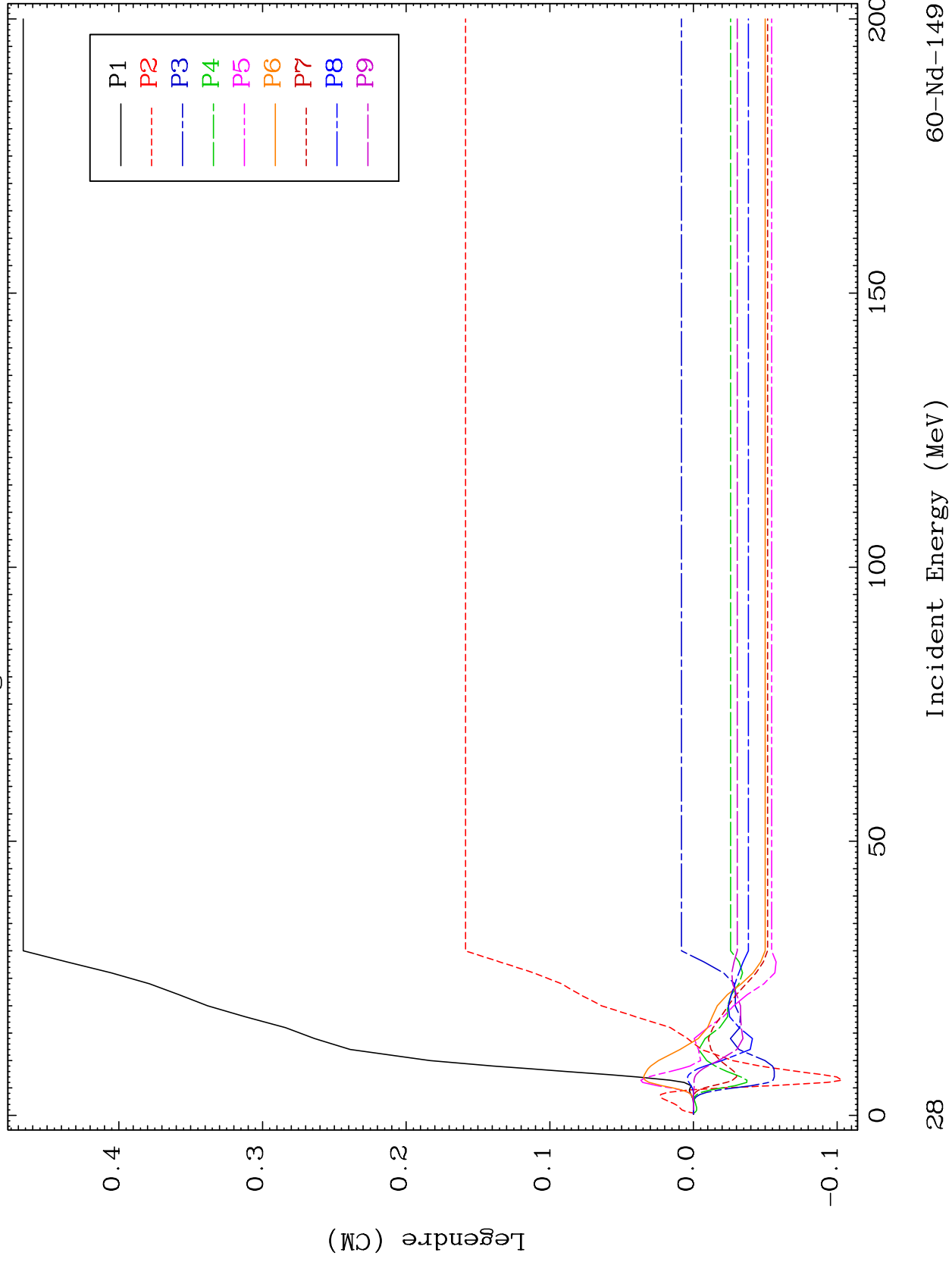
60-Nd-149



MAT 6046

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

60-Nd-149



60-Nd-149

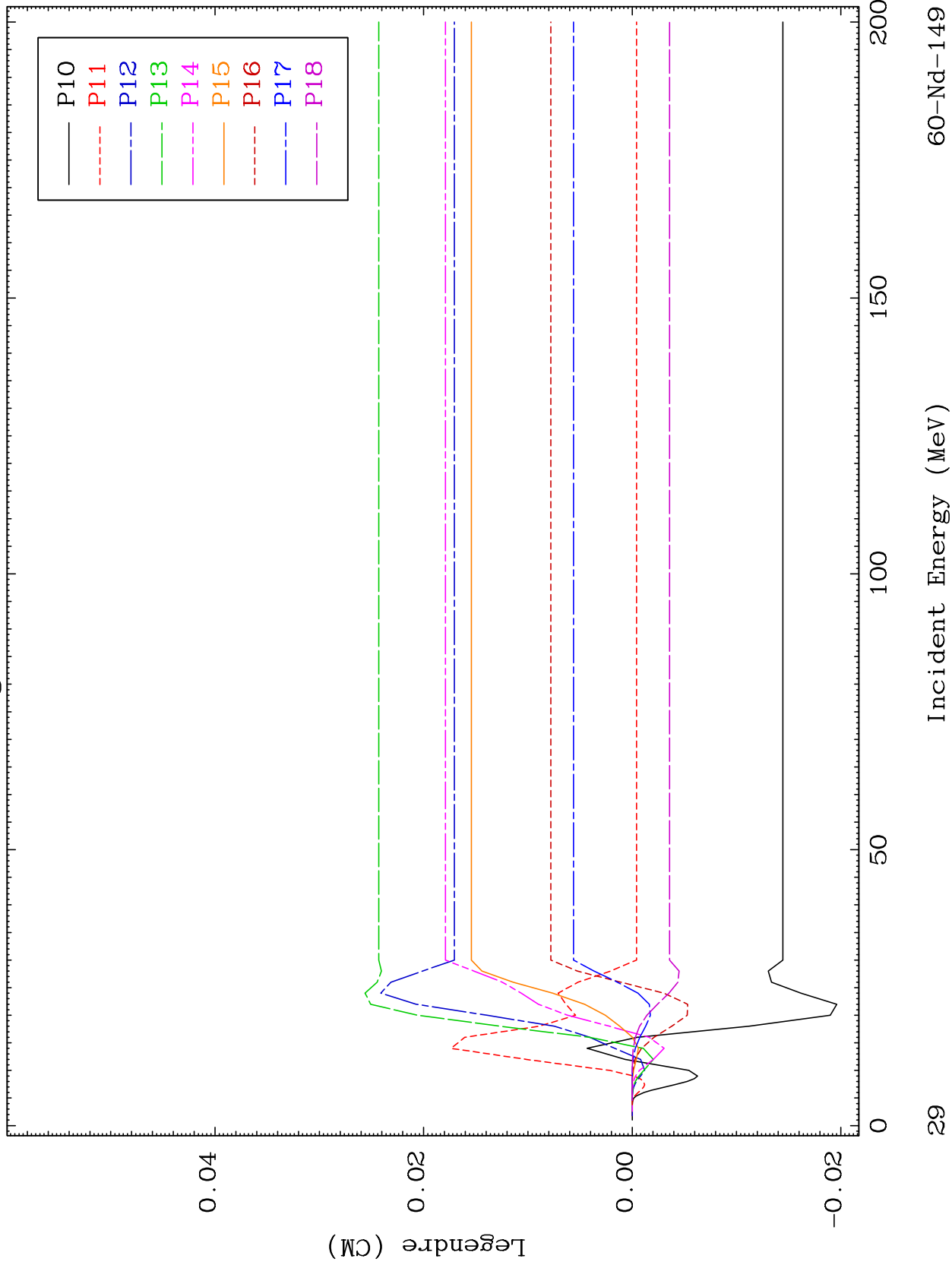
Incident Energy (MeV)

28

MAT 6046

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

60-Nd-149



60-Nd-149

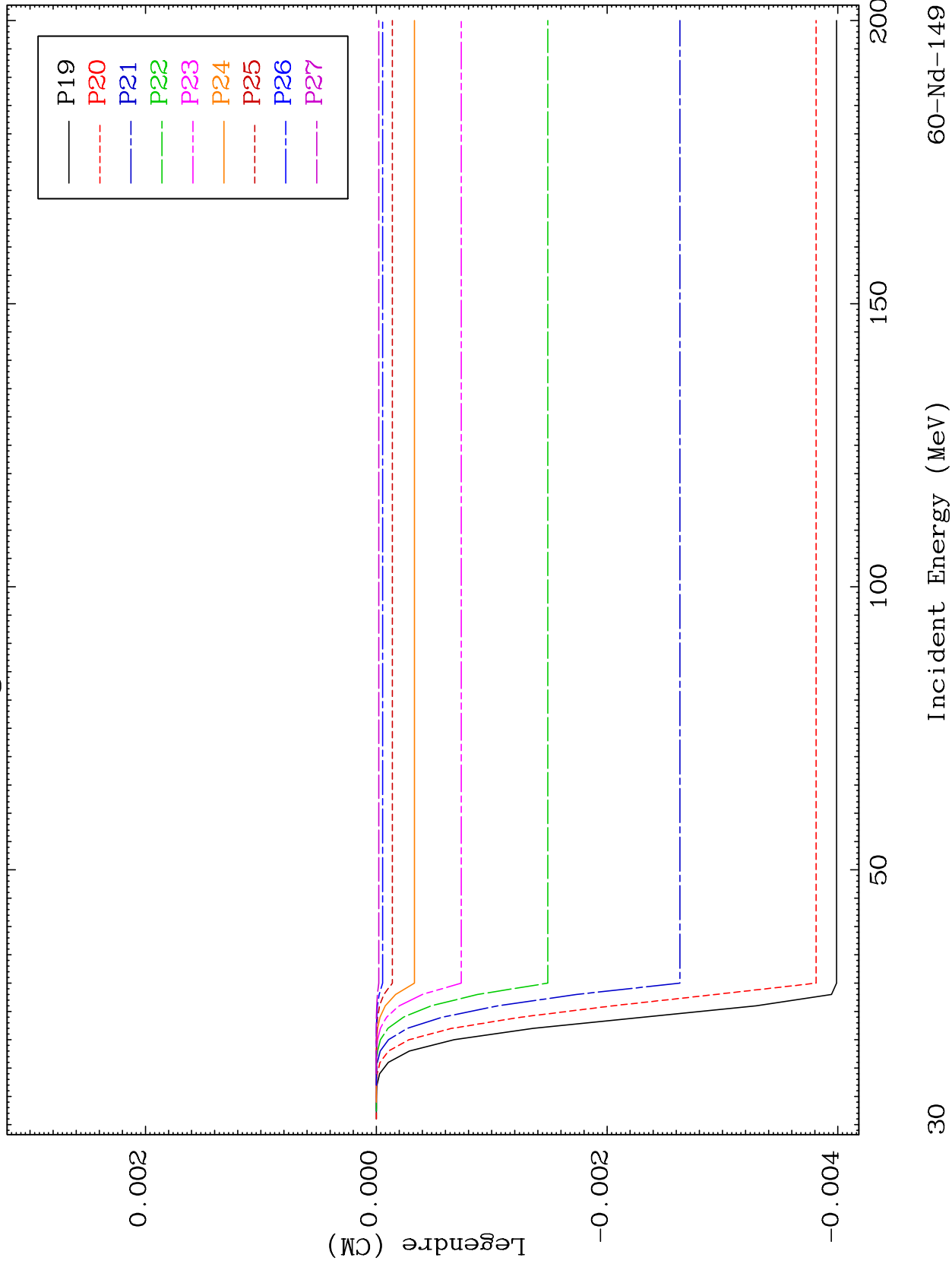
Incident Energy (MeV)

29

MAT 6046

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

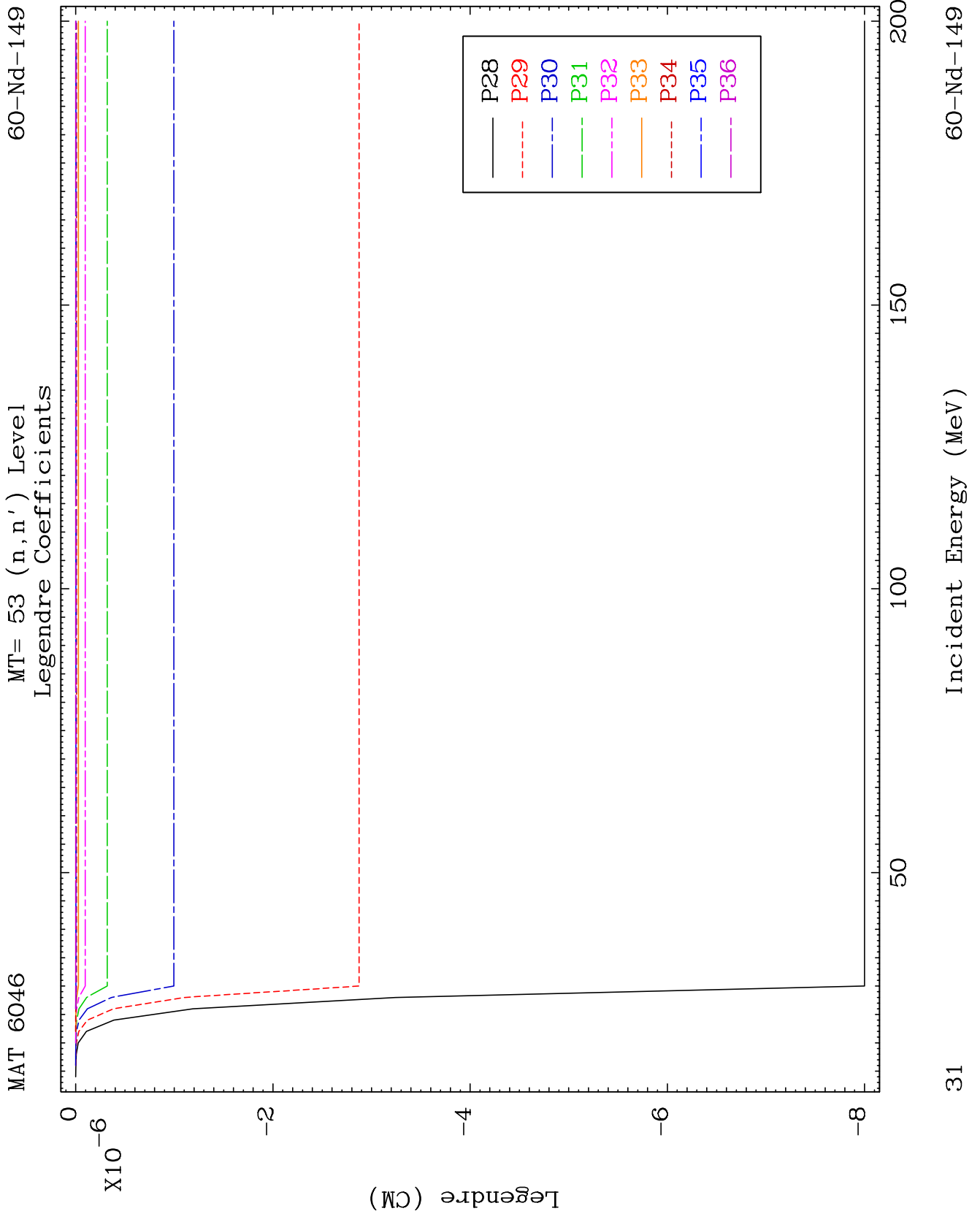
60-Nd-149



60-Nd-149

Incident Energy (MeV)

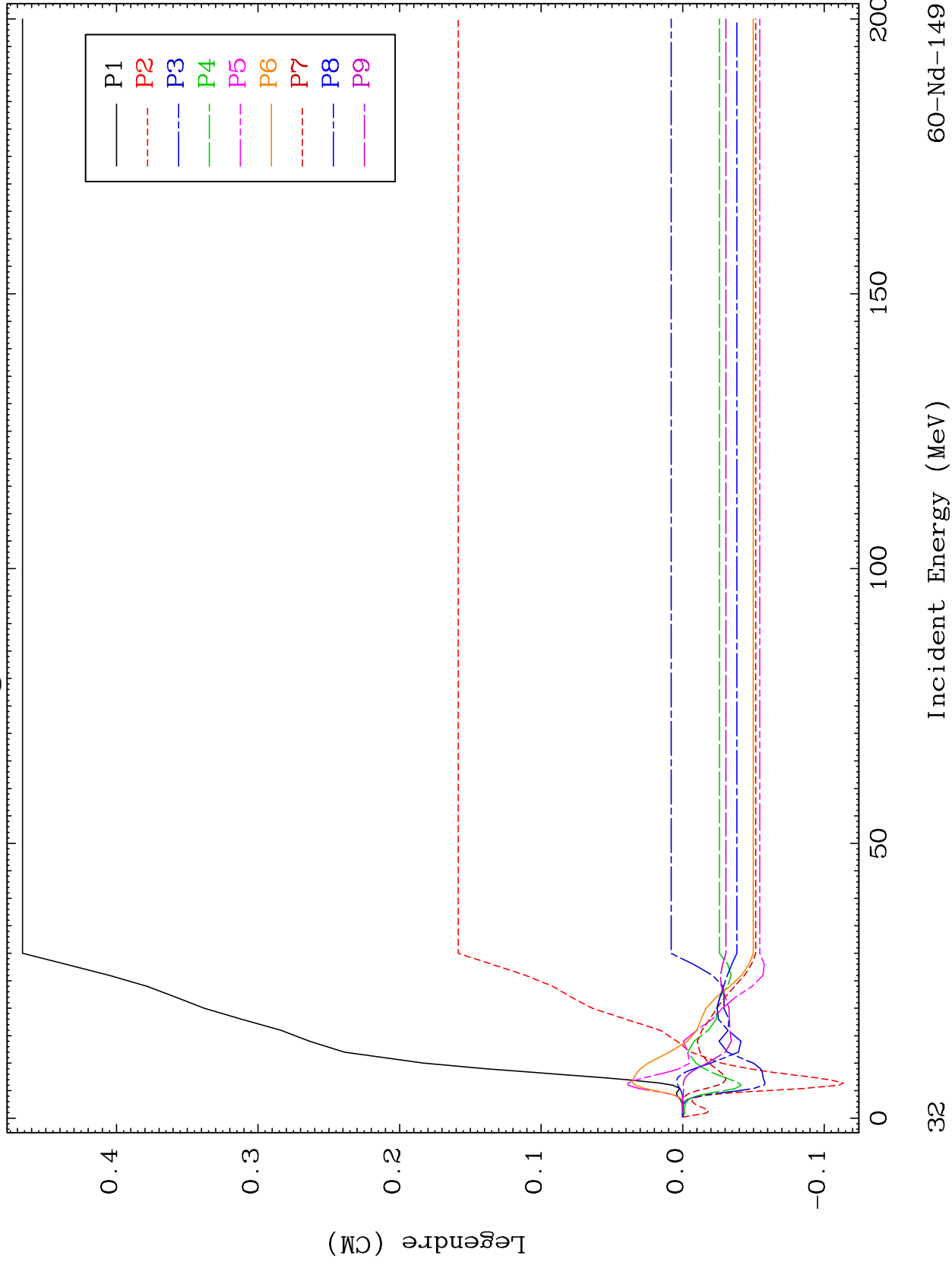
30



MAT 6046

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

60-Nd-149



60-Nd-149

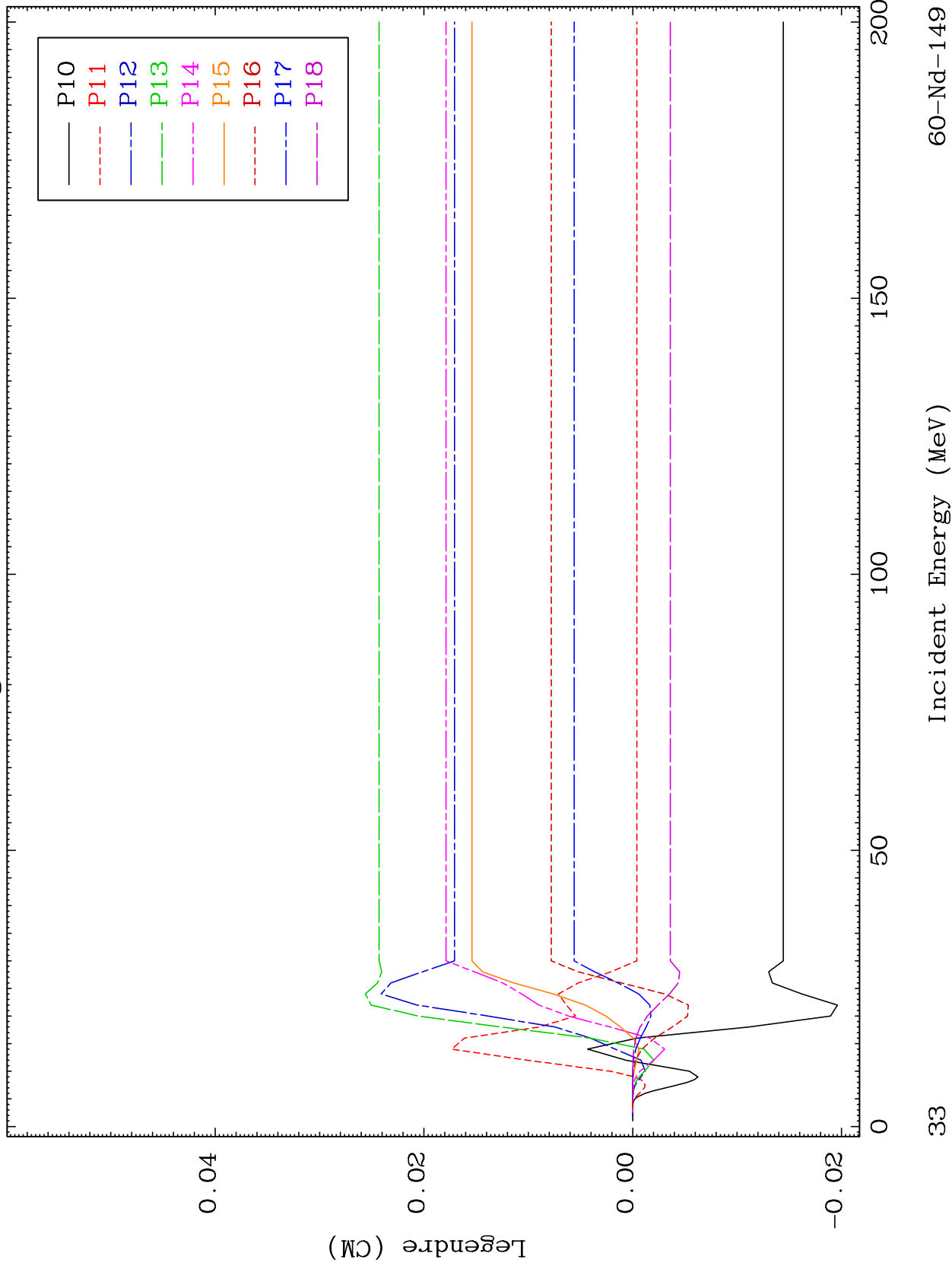
Incident Energy (MeV)

32

MAT 6046

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

60-Nd-149



33

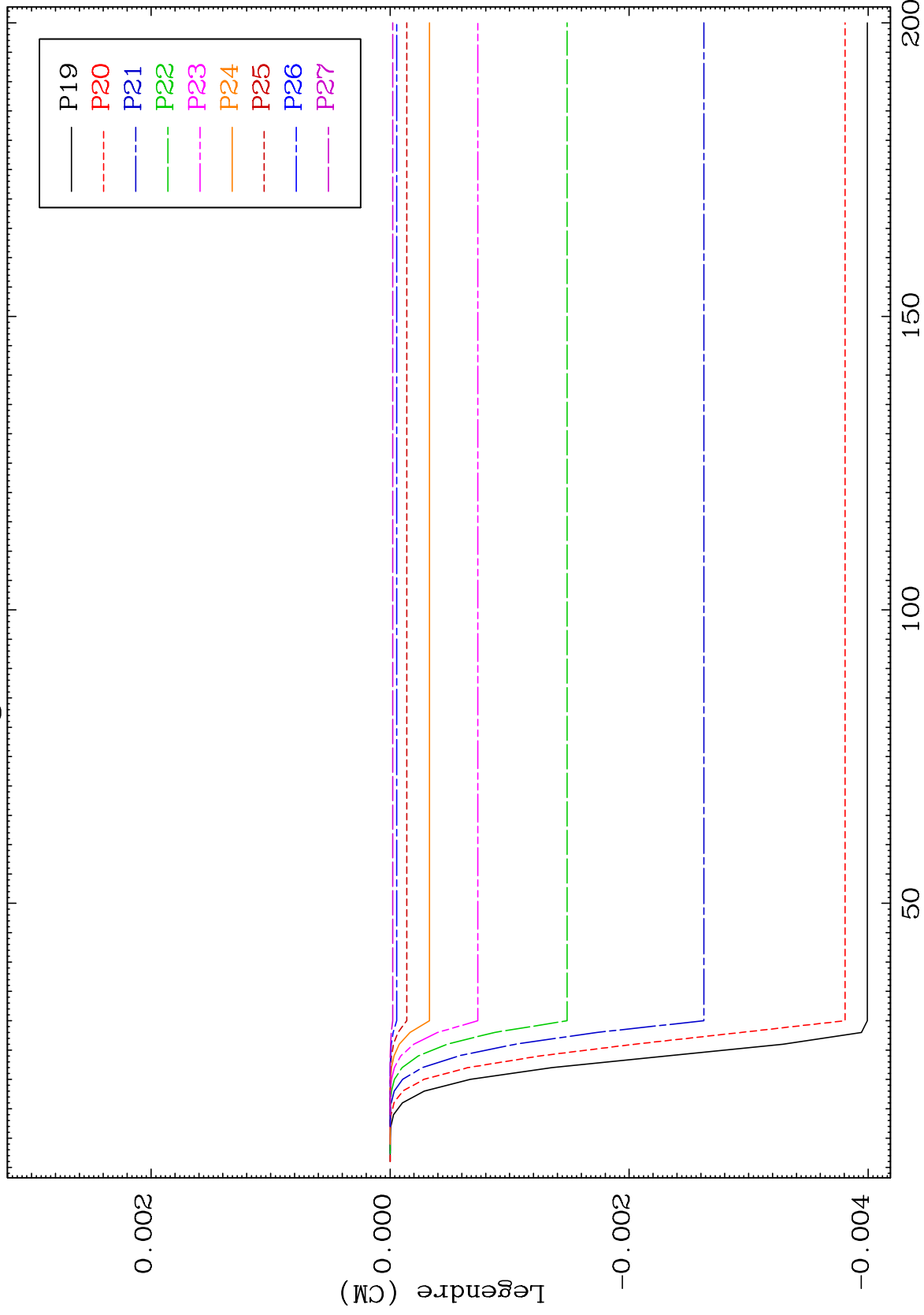
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

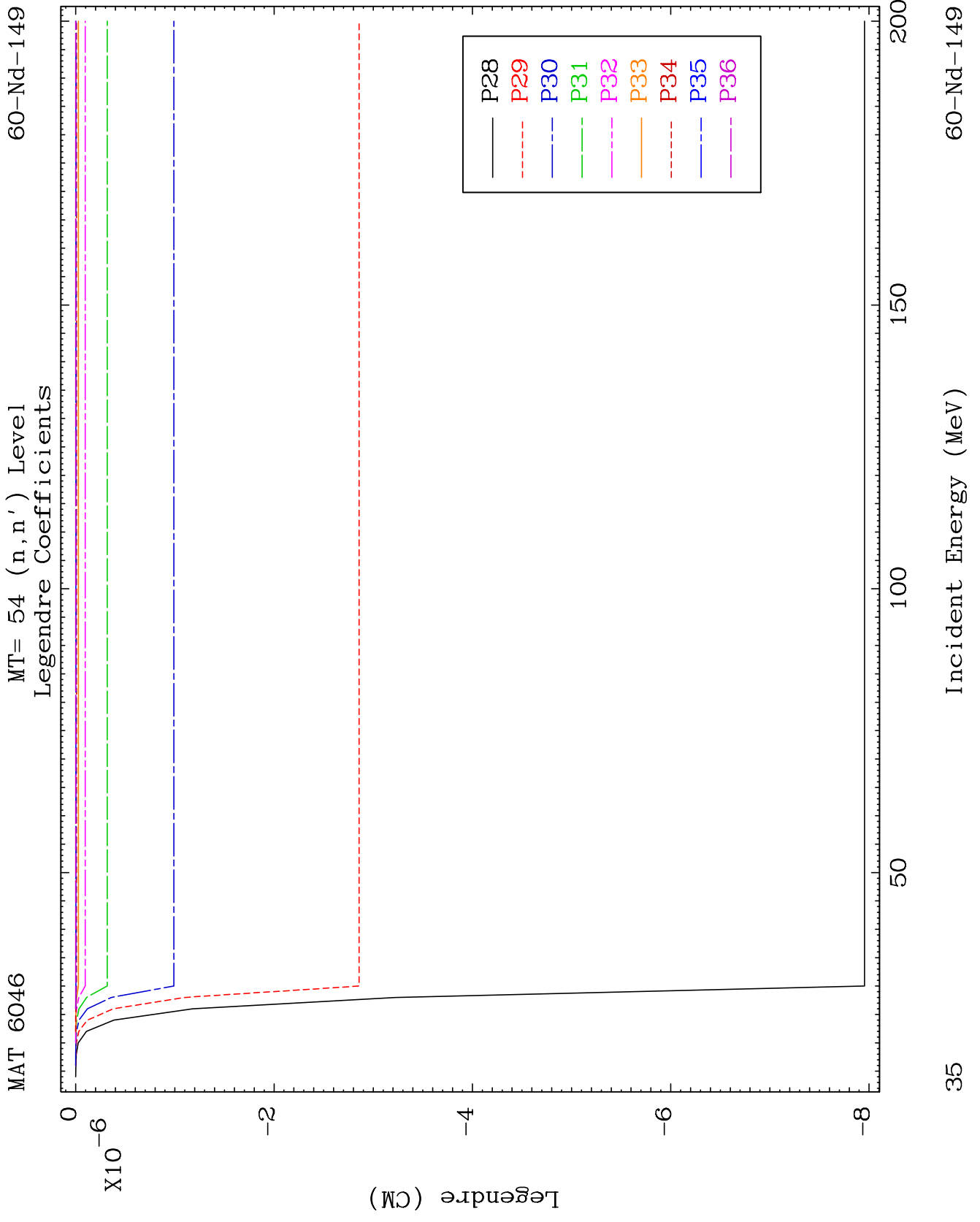
60-Nd-149



34

Incident Energy (MeV)

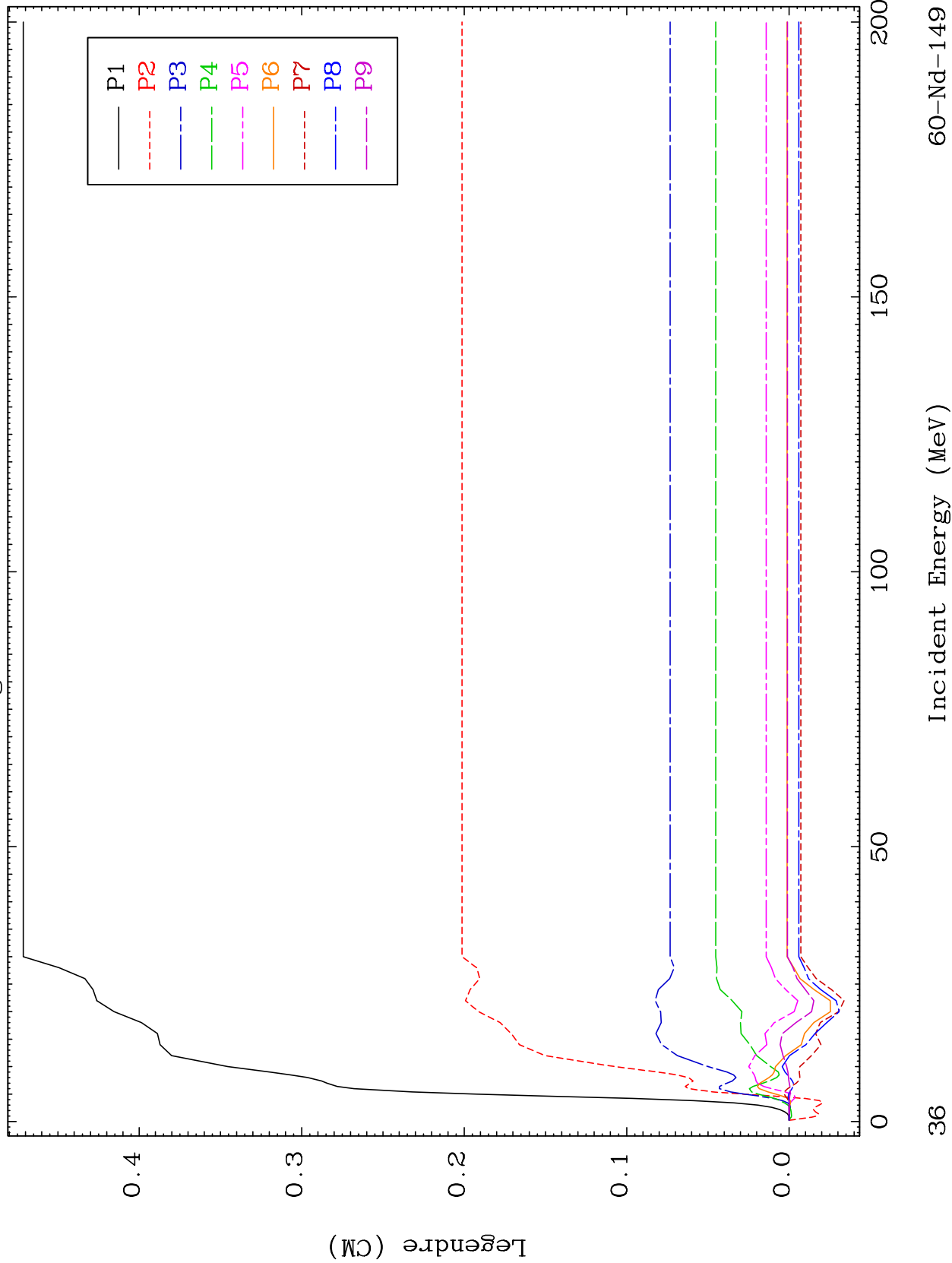
60-Nd-149



MAT 6046

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

60-Nd-149



60-Nd-149

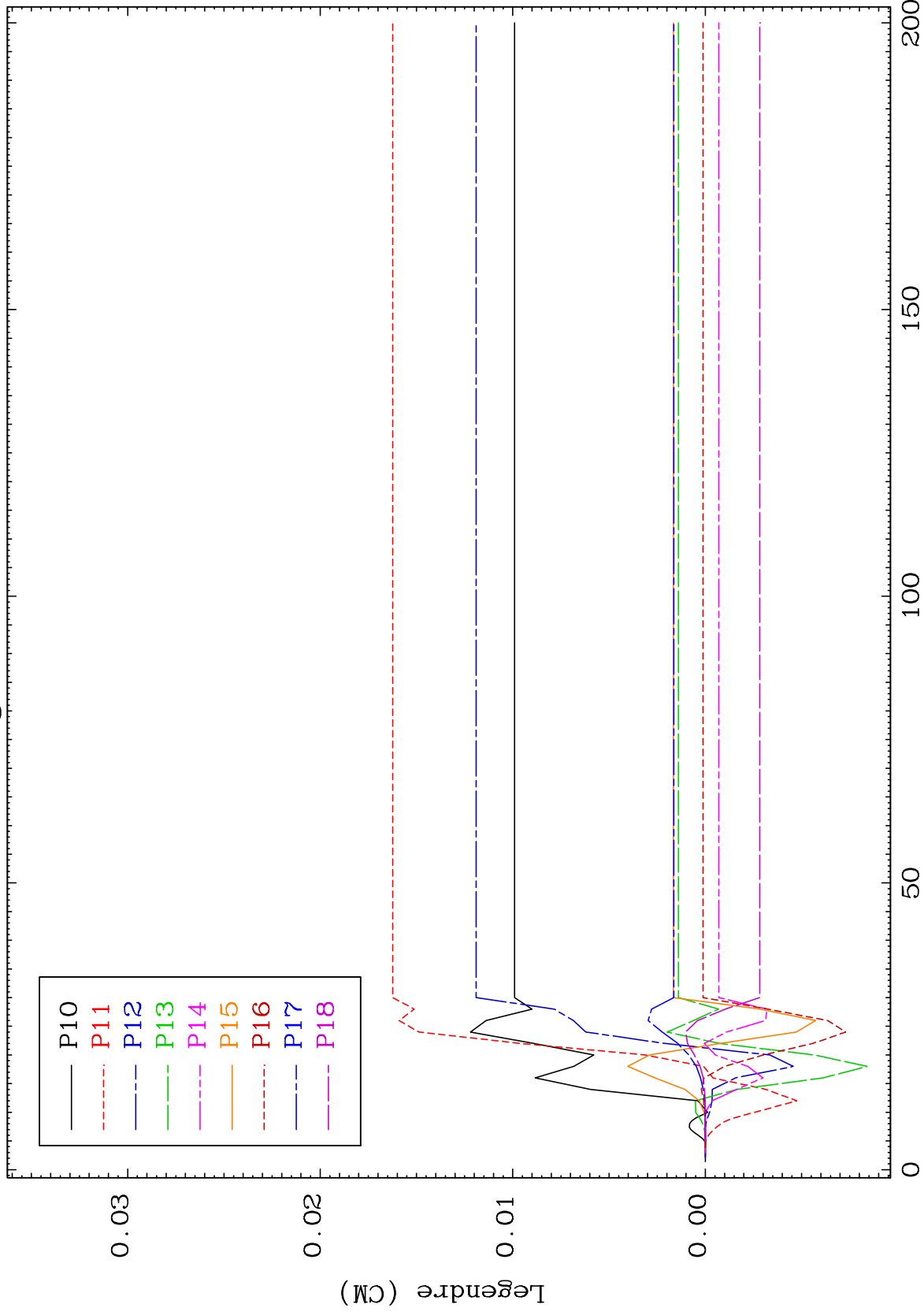
Incident Energy (MeV)

36

MAT 6046

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

60-Nd-149



37

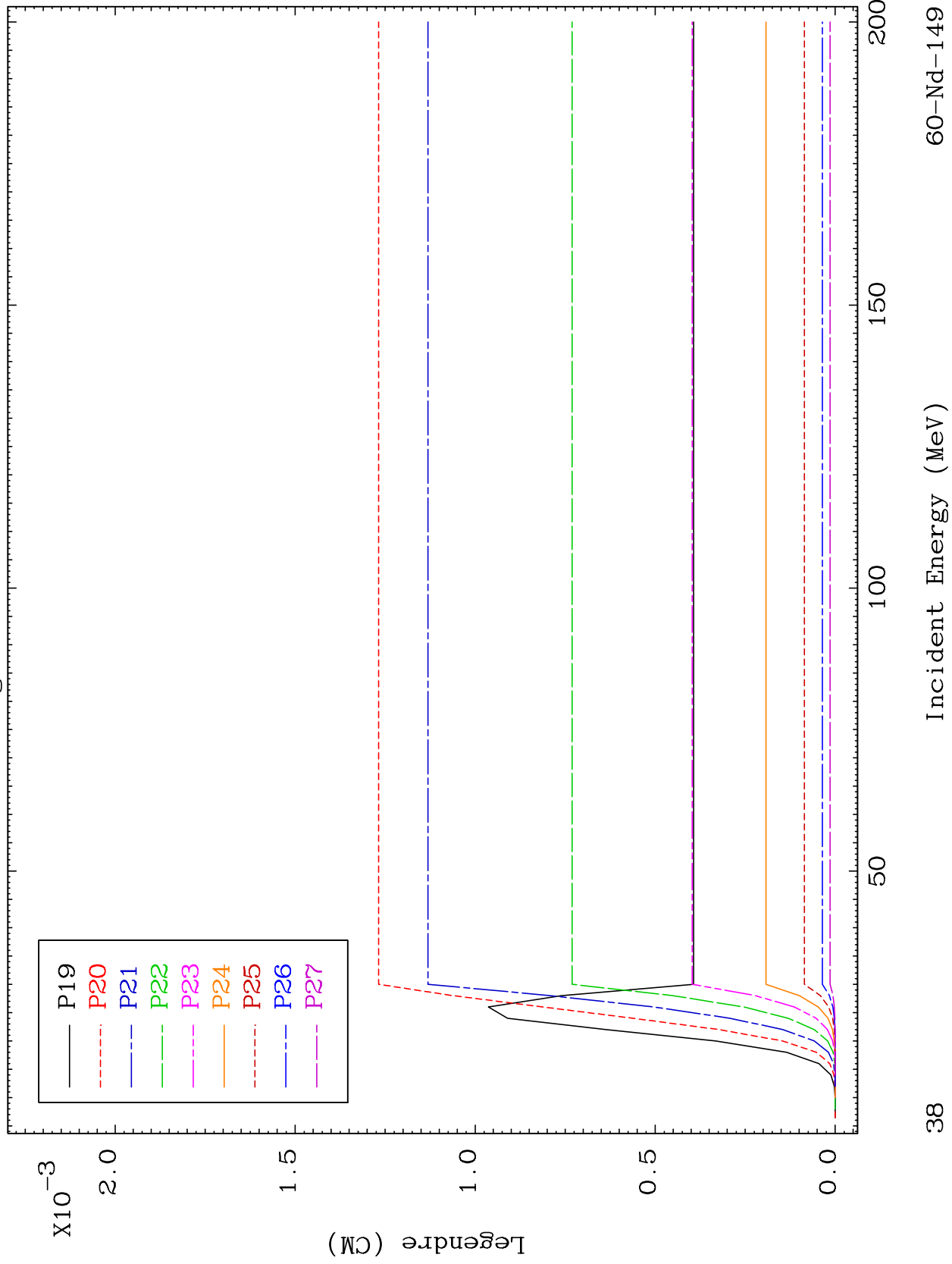
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

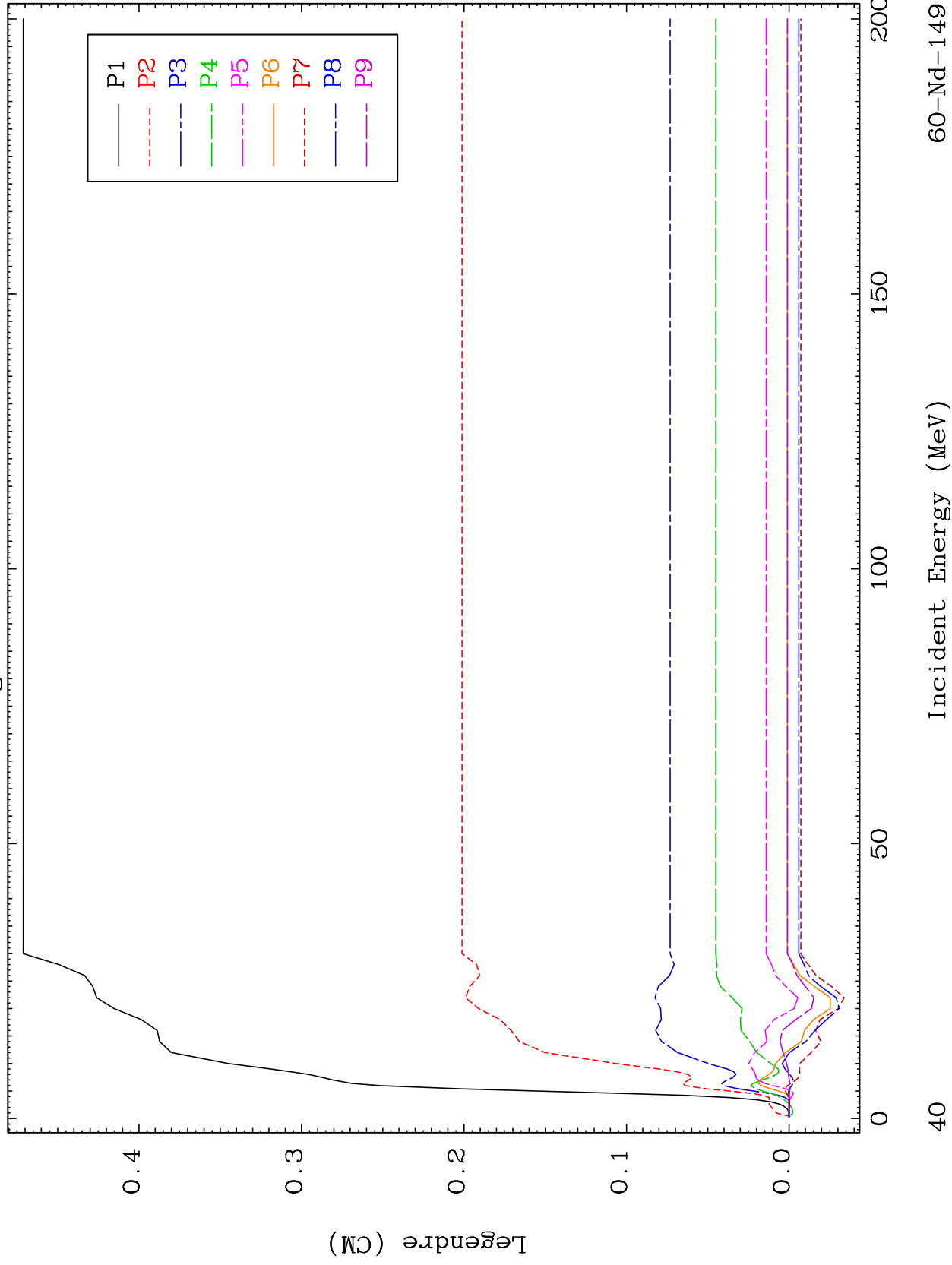
60-Nd-149



MAT 6046

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

60-Nd-149

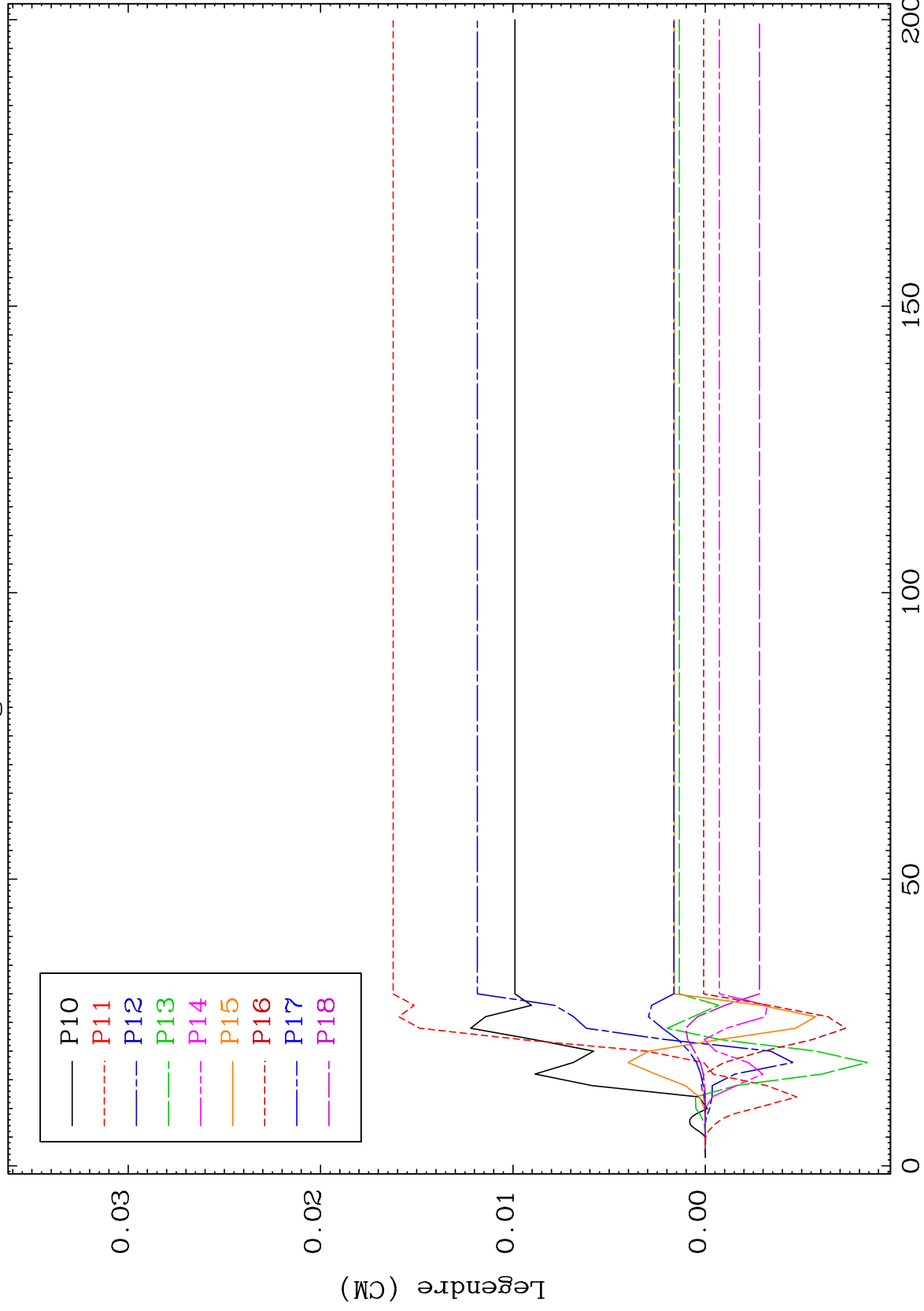


60-Nd-149

MAT 6046

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

60-Nd-149



41

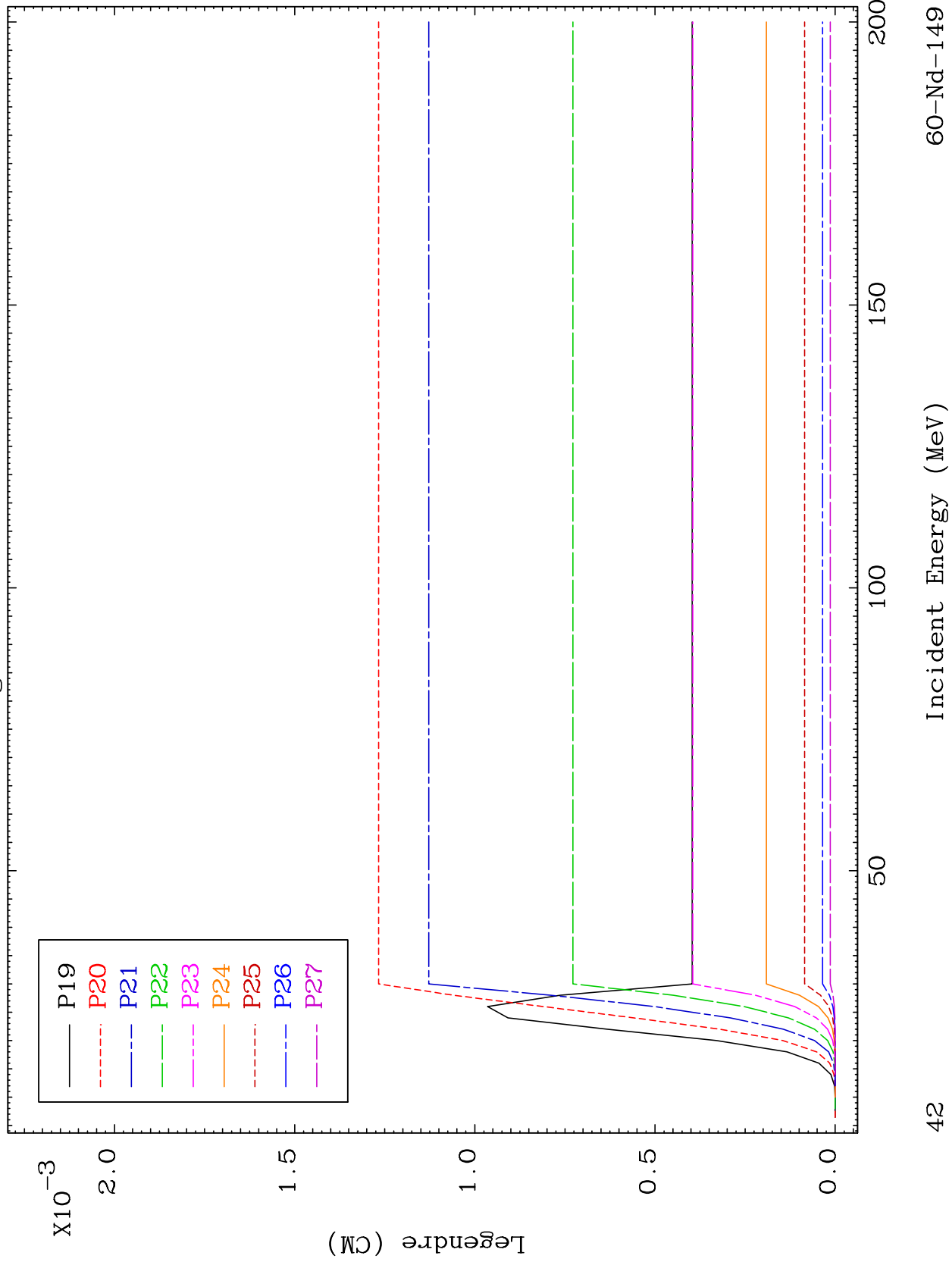
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



42

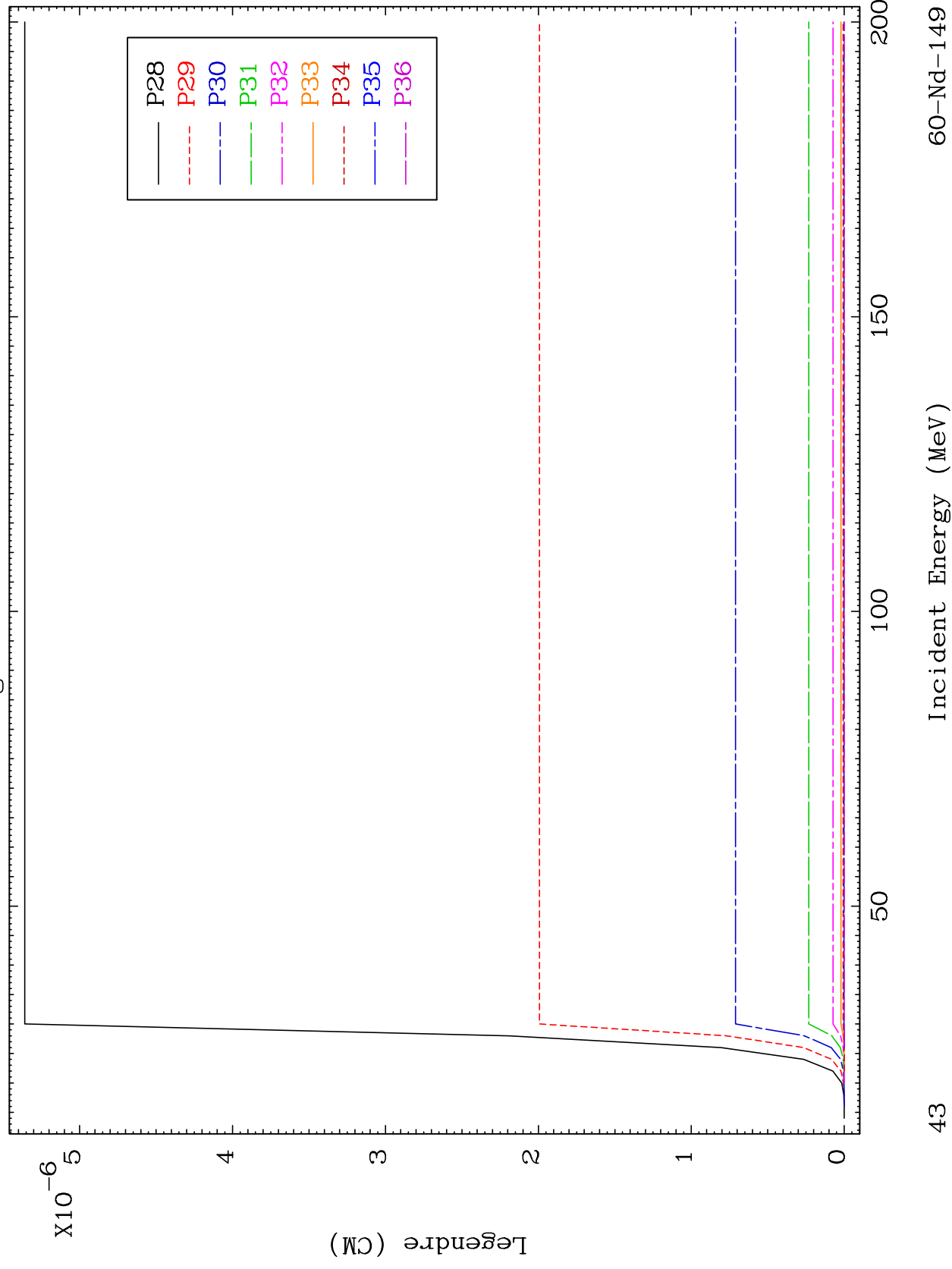
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

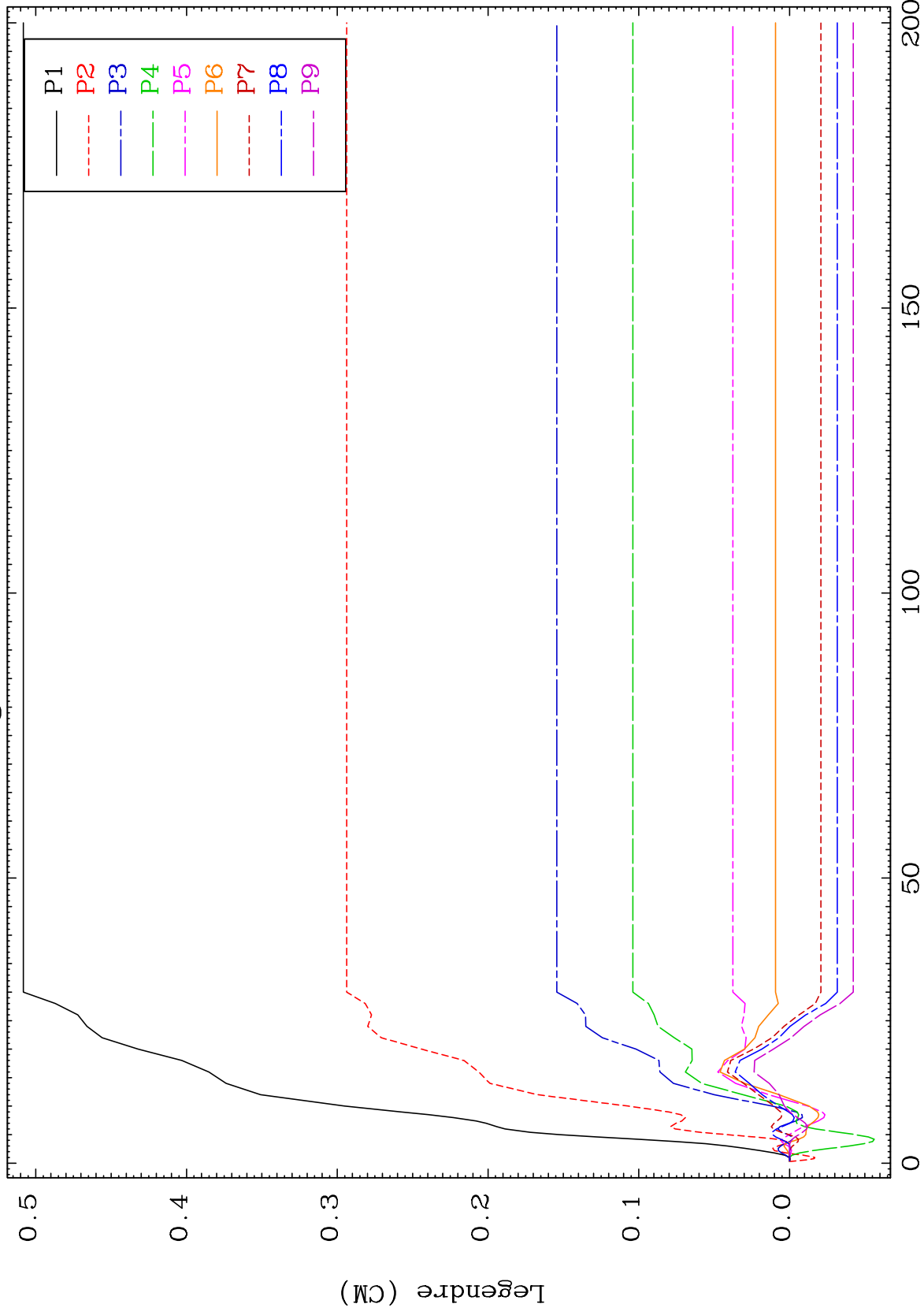
60-Nd-149



MAT 6046

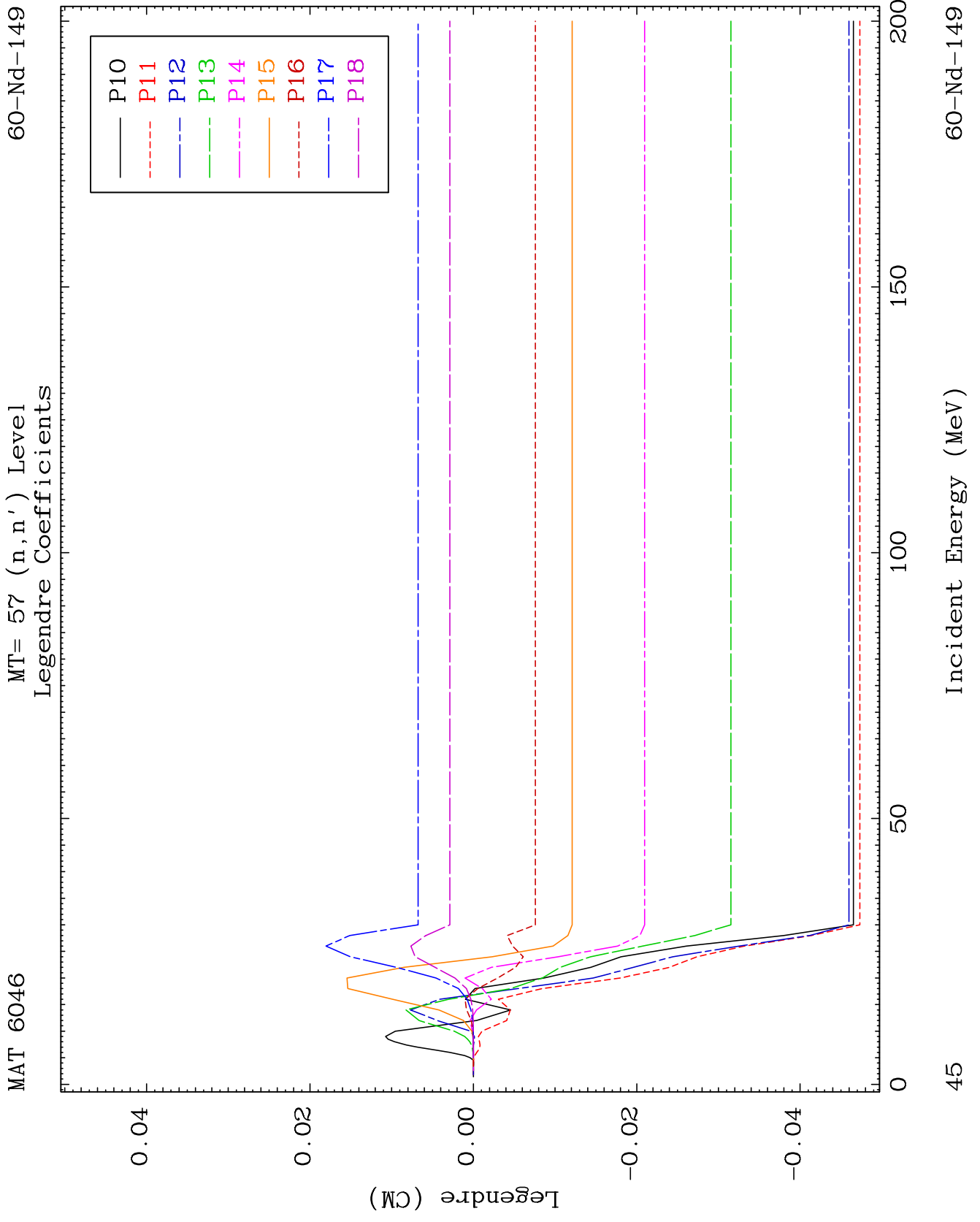
MT= 57 (n,n') Level
Legendre Coefficients

60-Nd-149



44

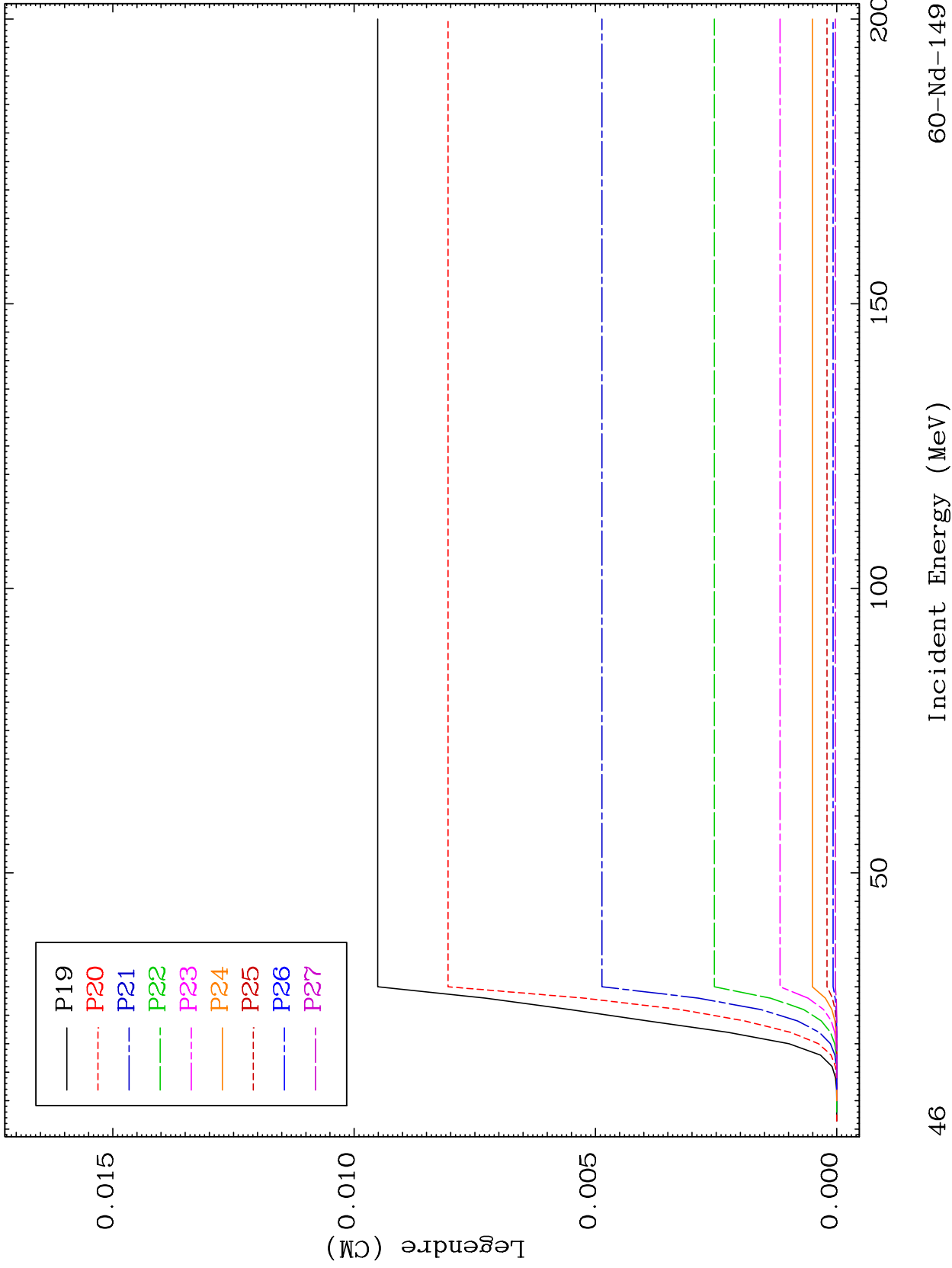
60-Nd-149



MAT 6046

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

60-Nd-149



46

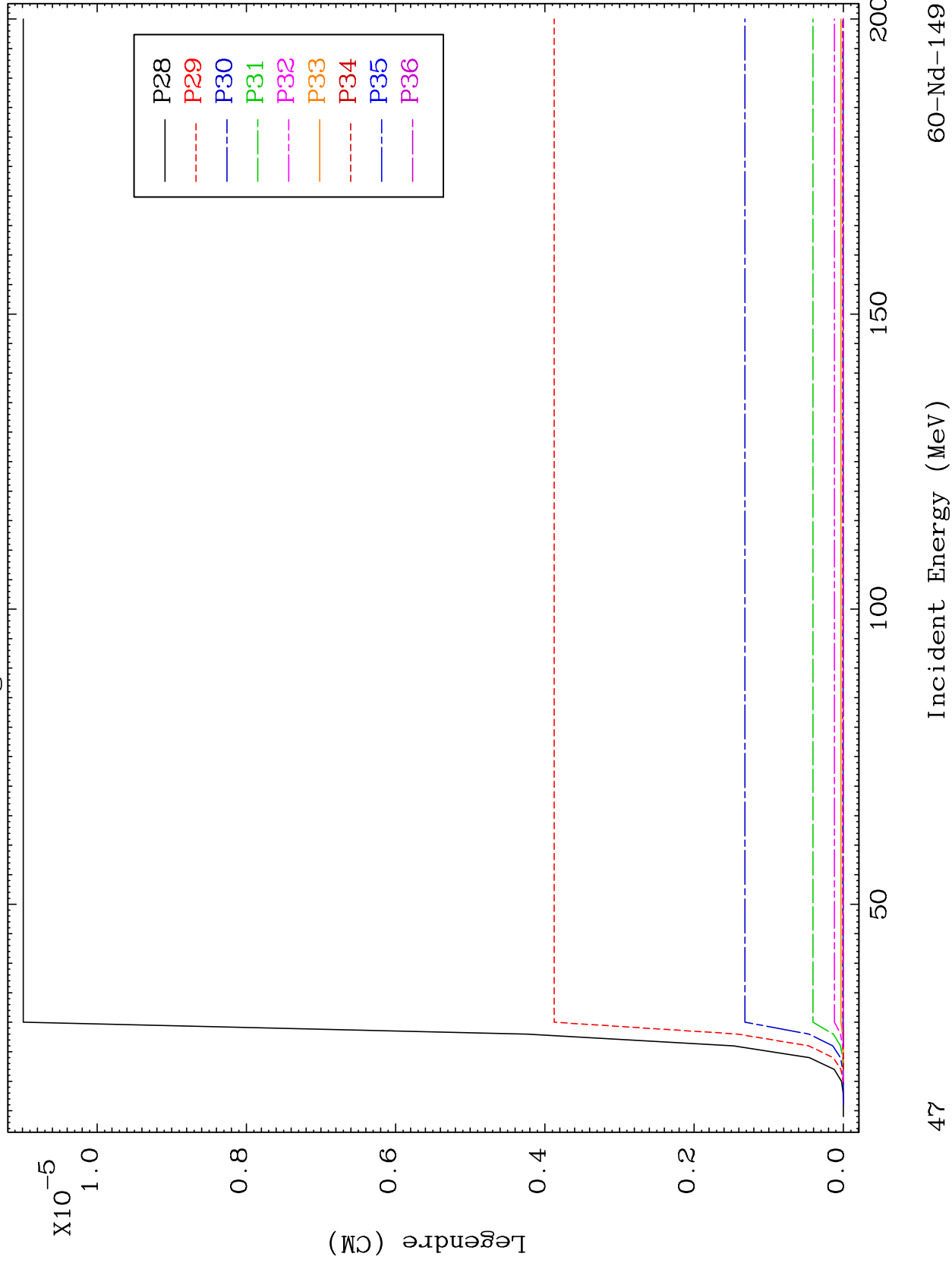
Incident Energy (MeV)

60-Nd-149

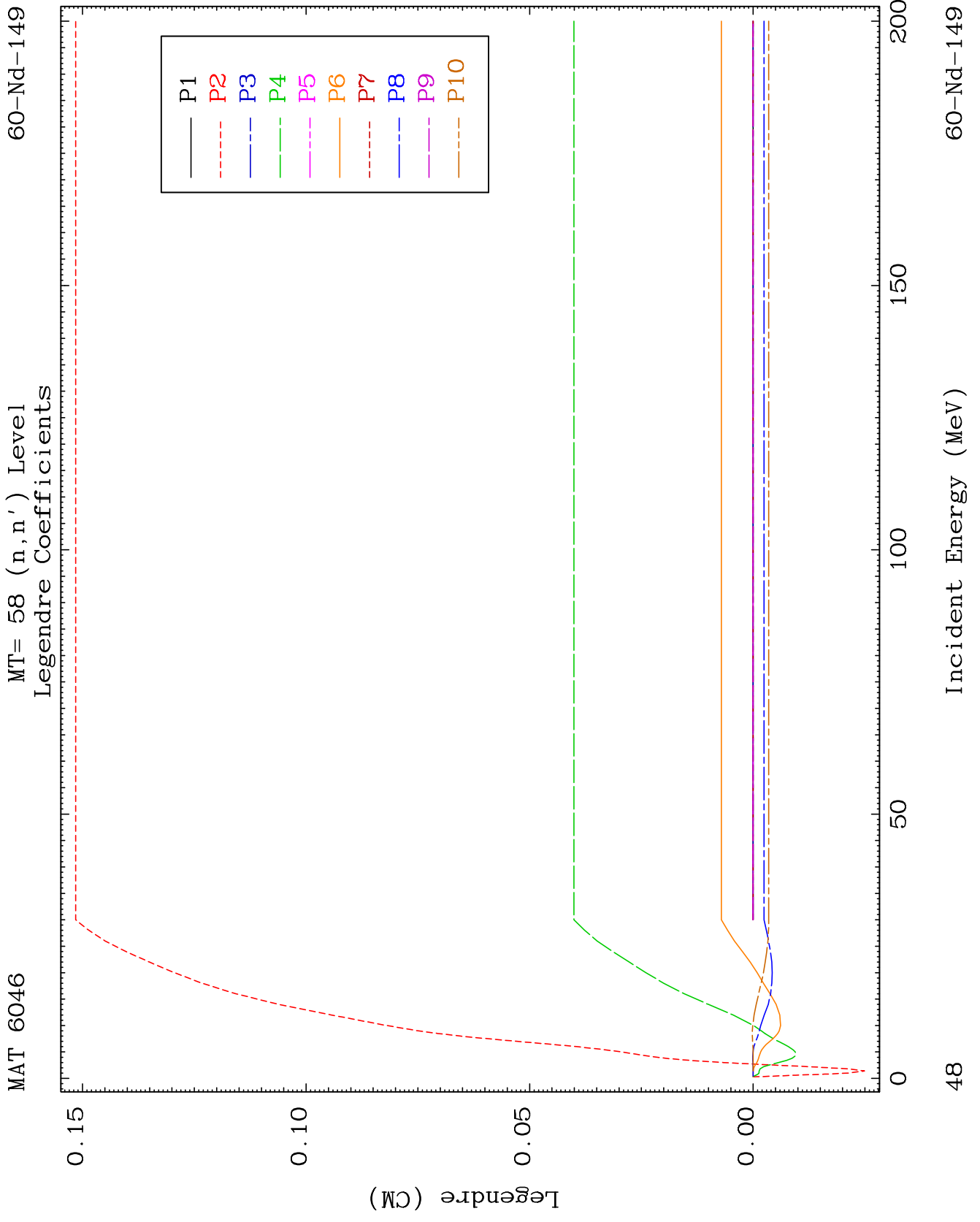
MAT 6046

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

60-Nd-149



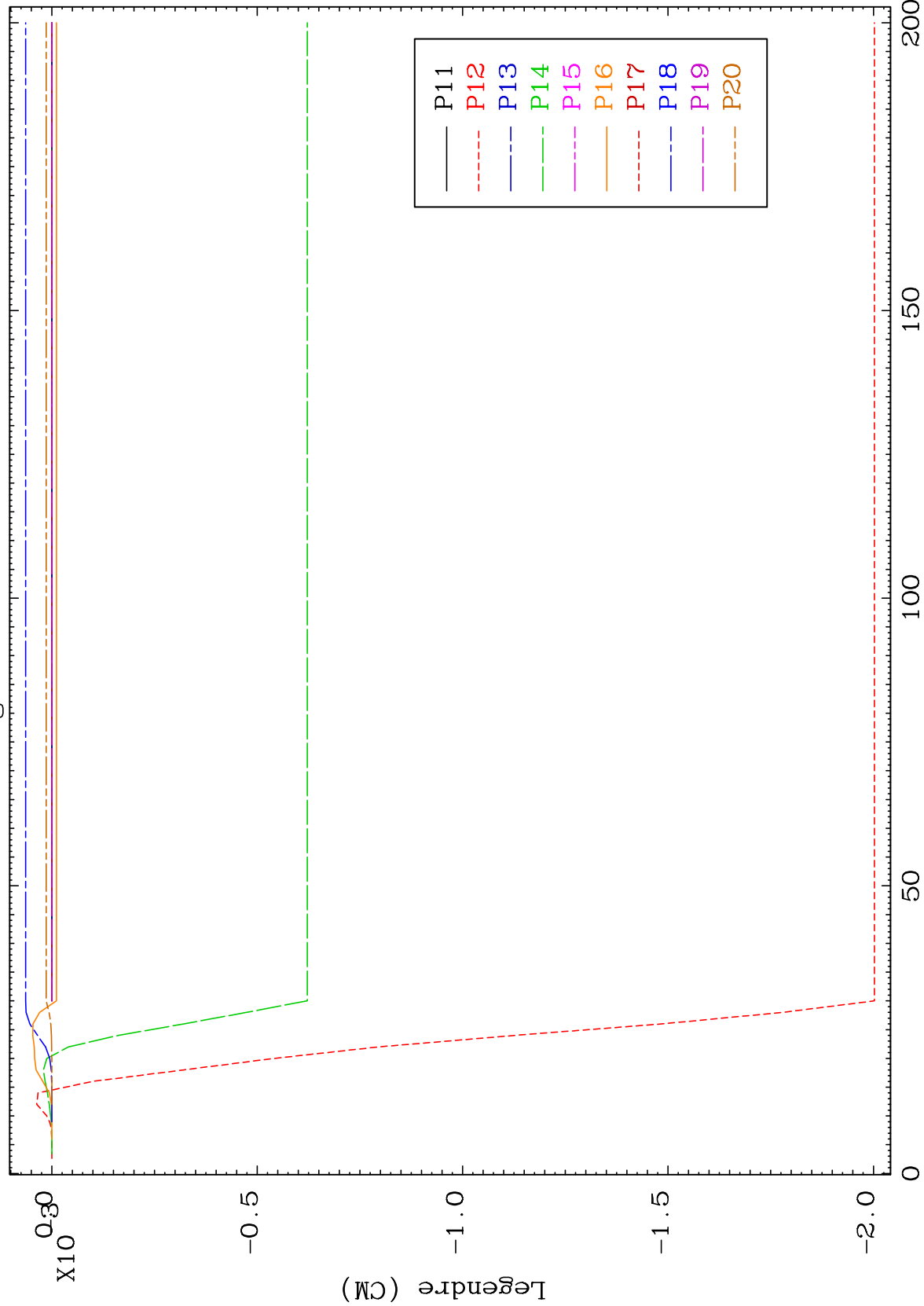
47



MAT 6046

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

60-Nd-149



49

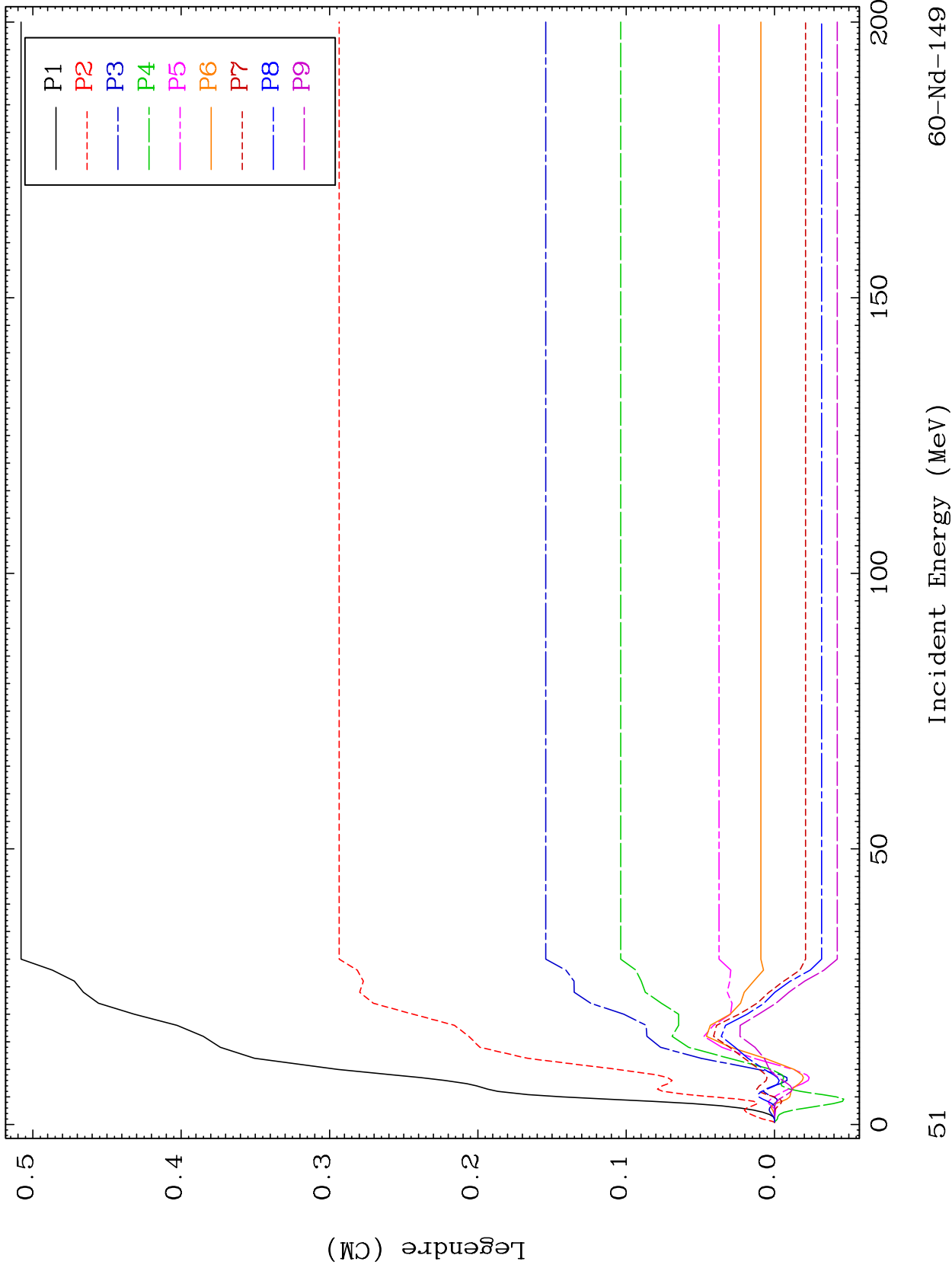
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



60-Nd-149

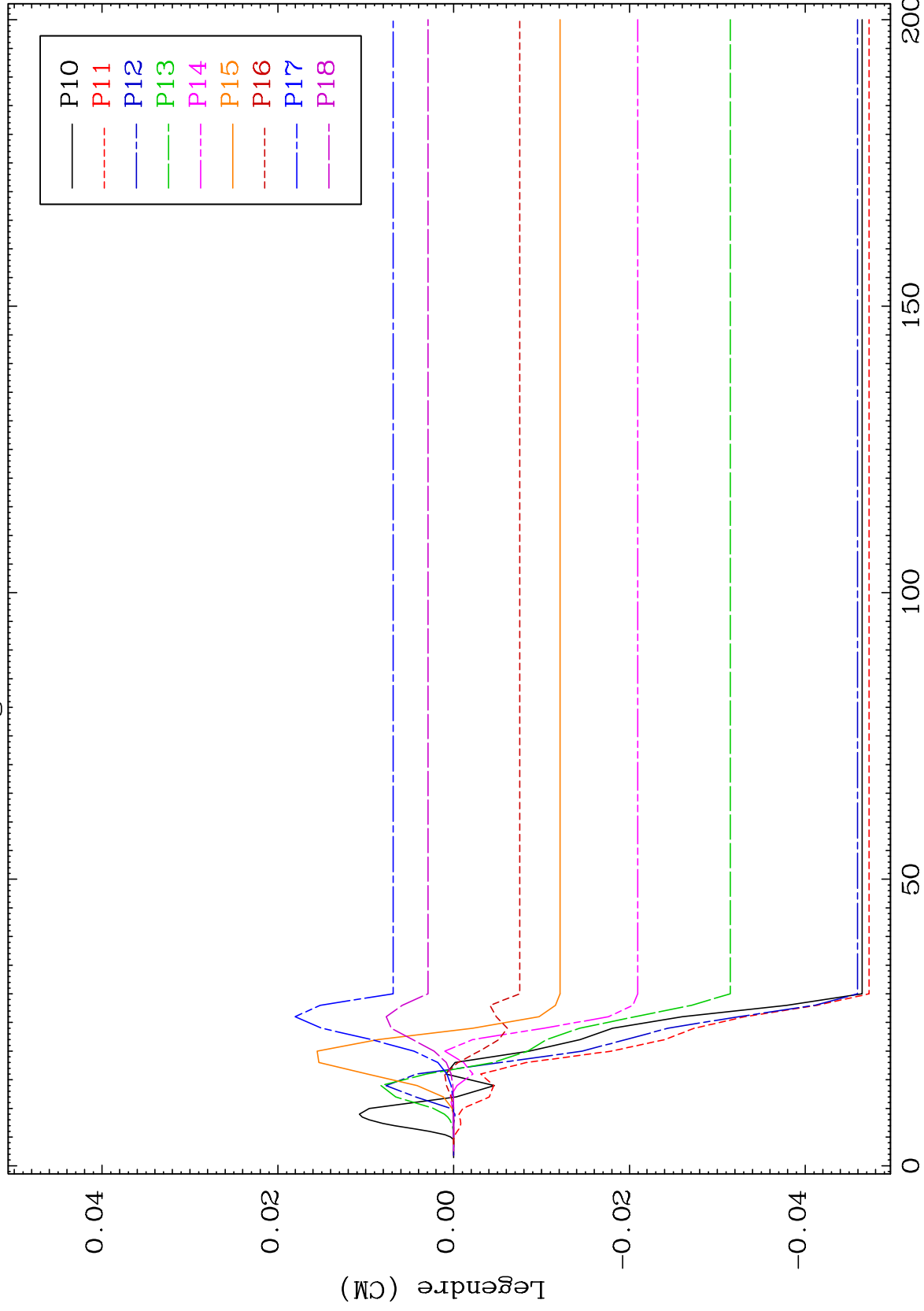
Incident Energy (MeV)

51

MAT 6046

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

60-Nd-149



52

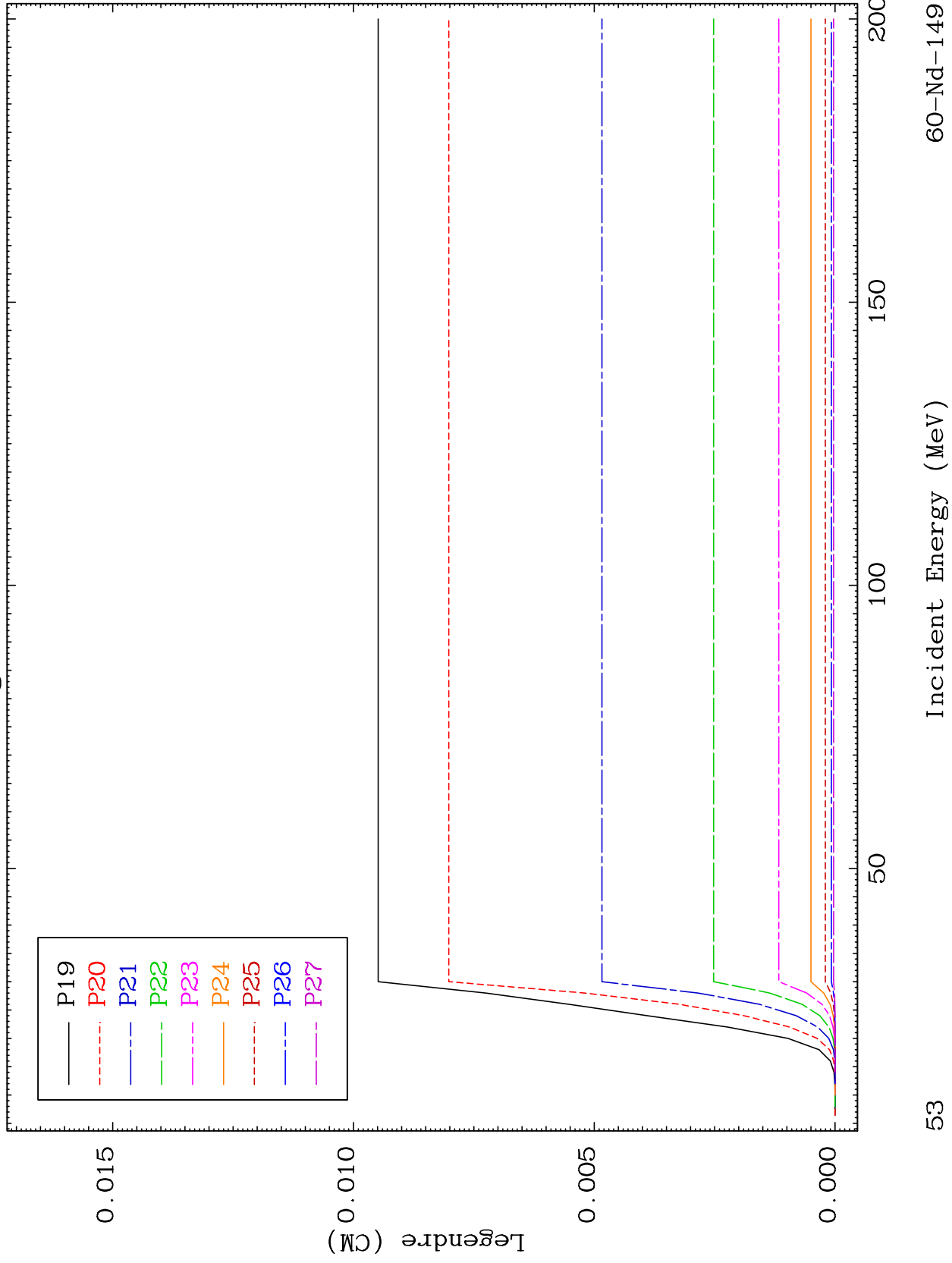
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



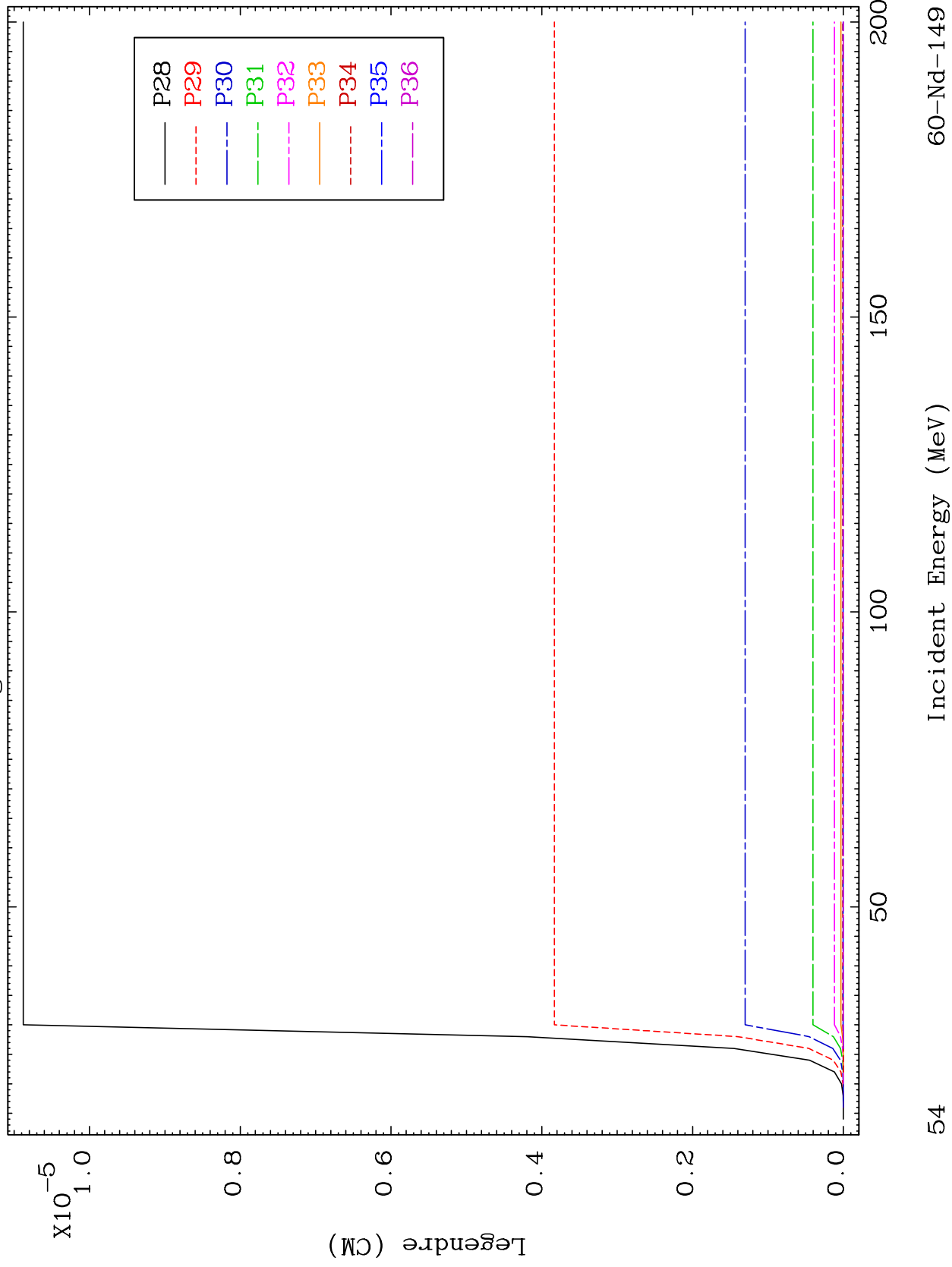
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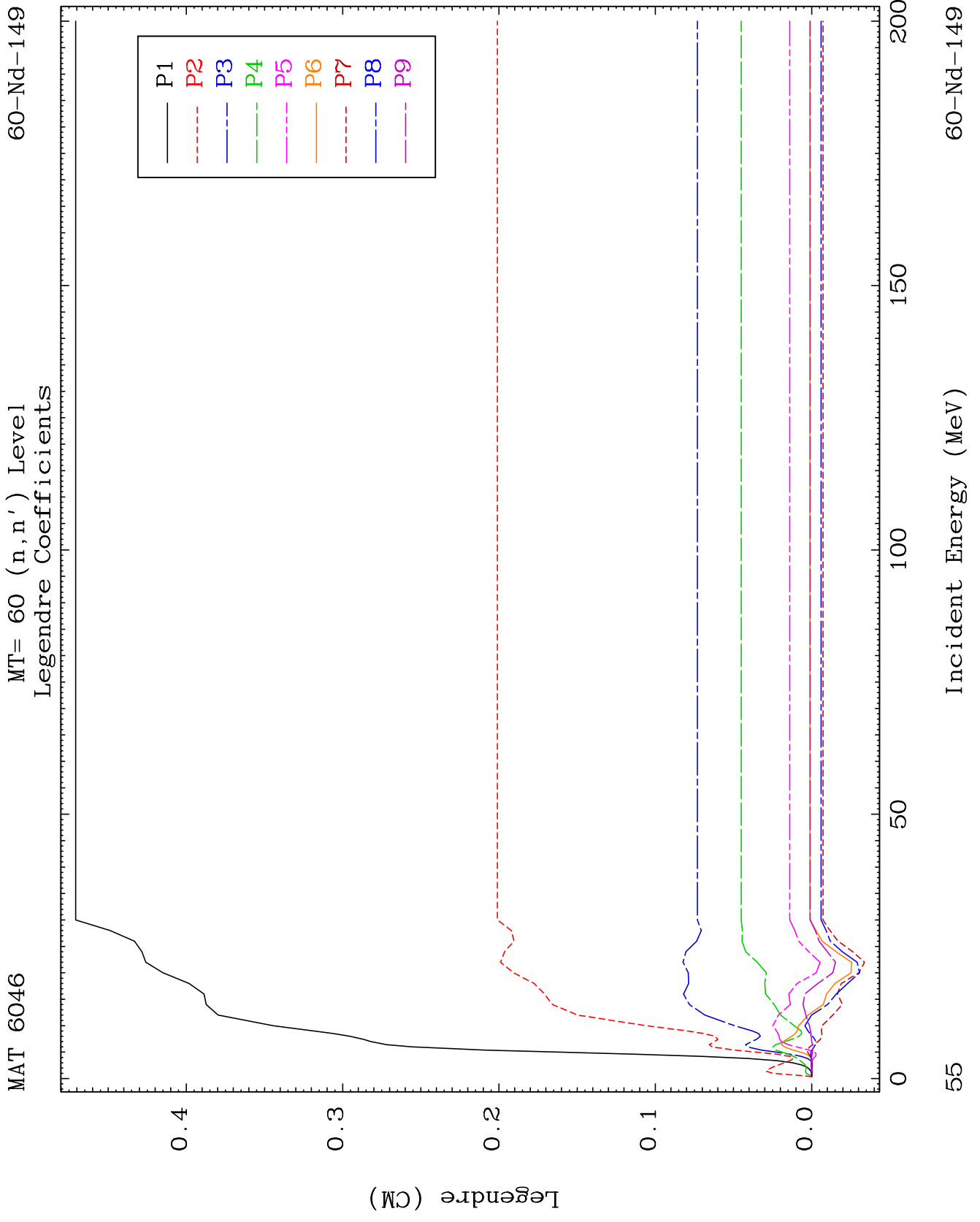
60-Nd-149

MAT 6046

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

60-Nd-149

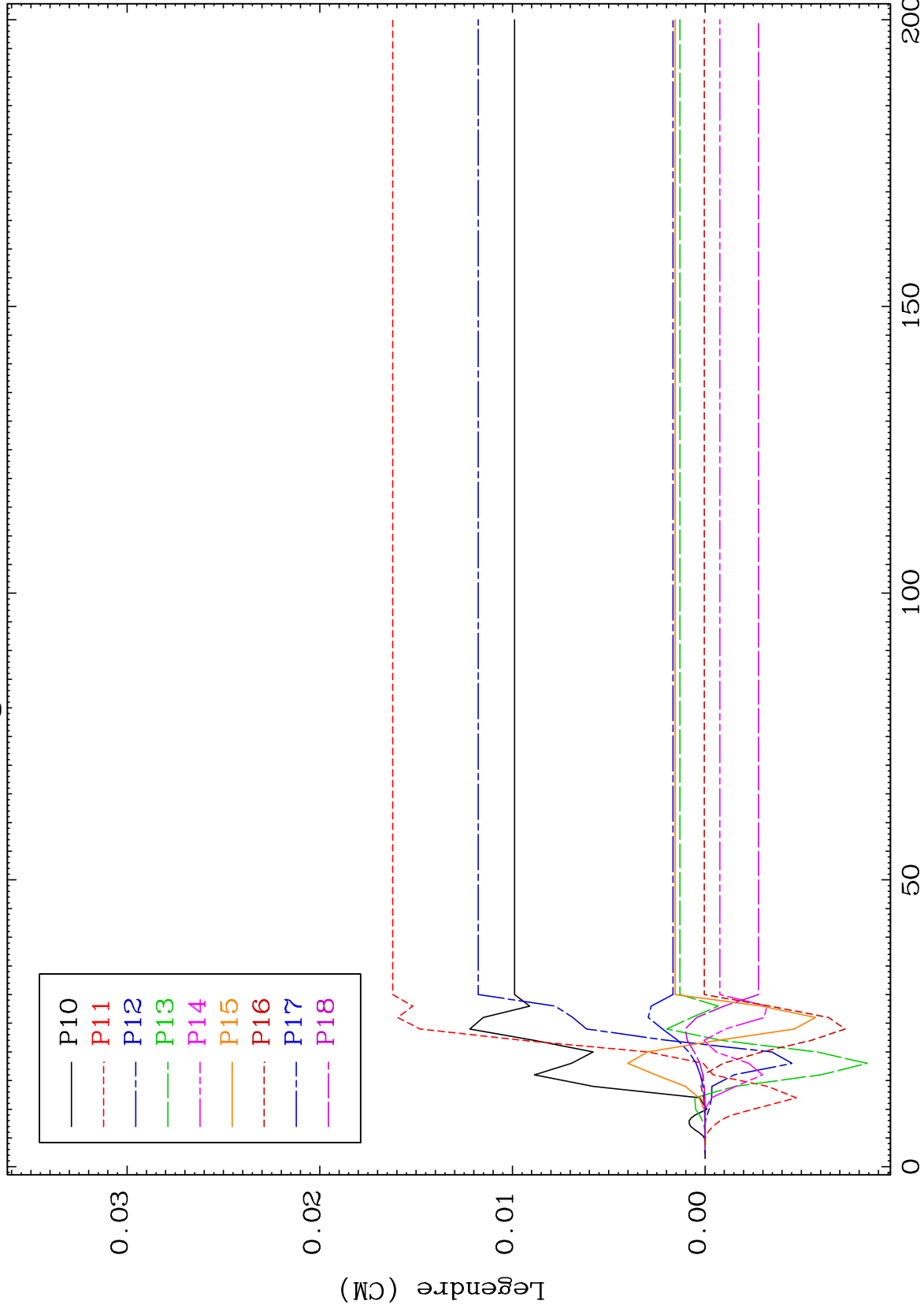




MAT 6046

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

60-Nd-149



56

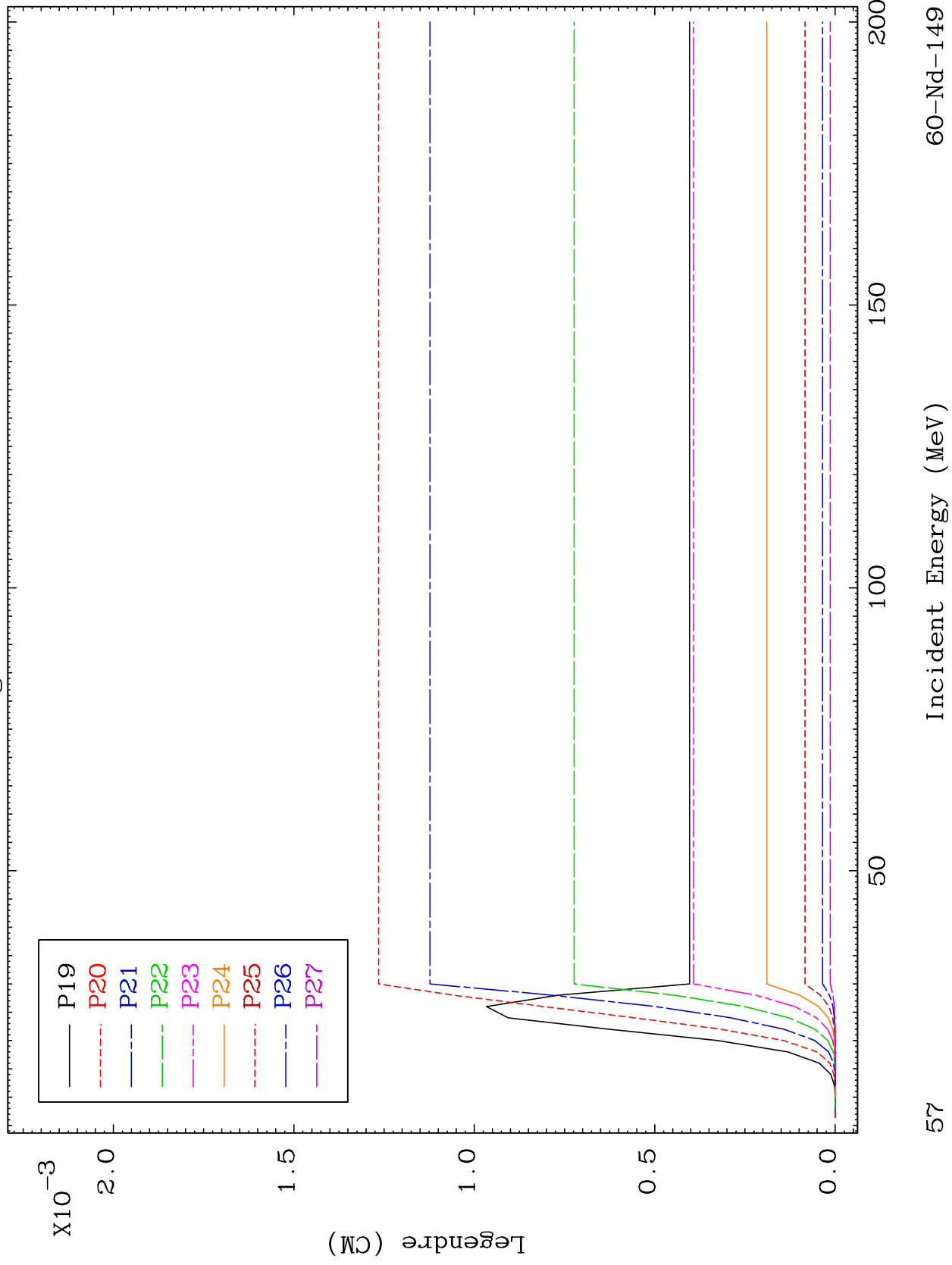
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

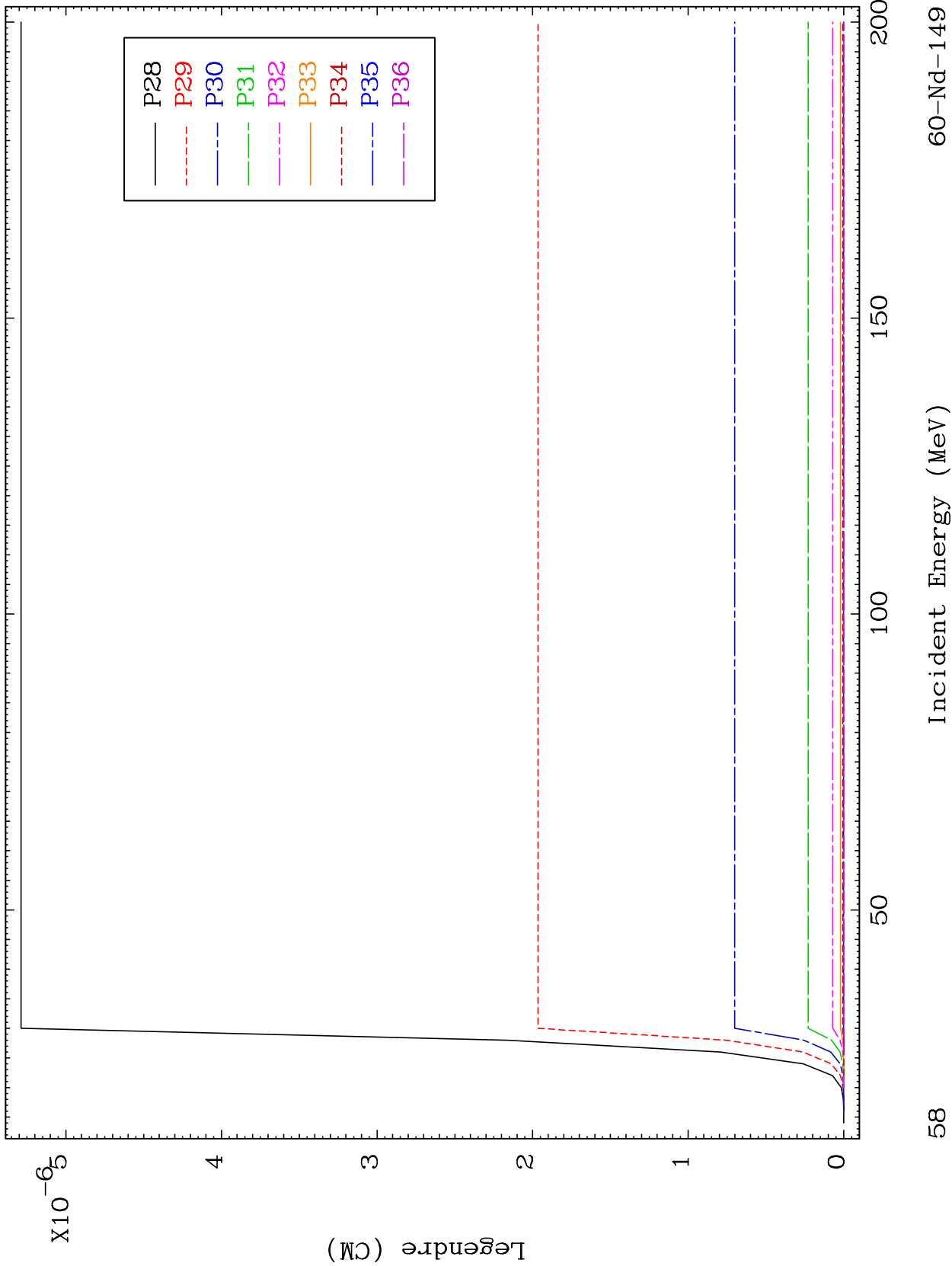
60-Nd-149

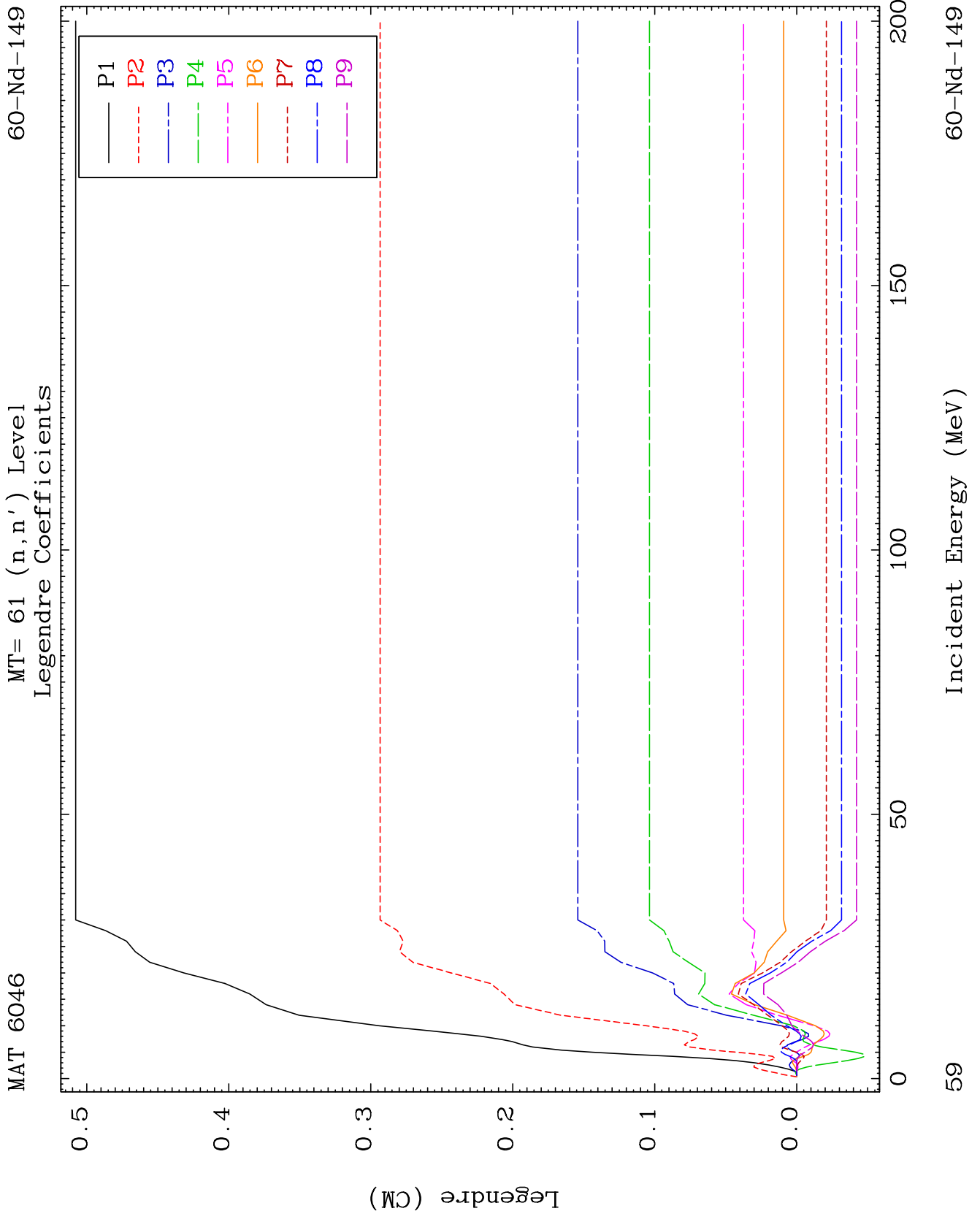


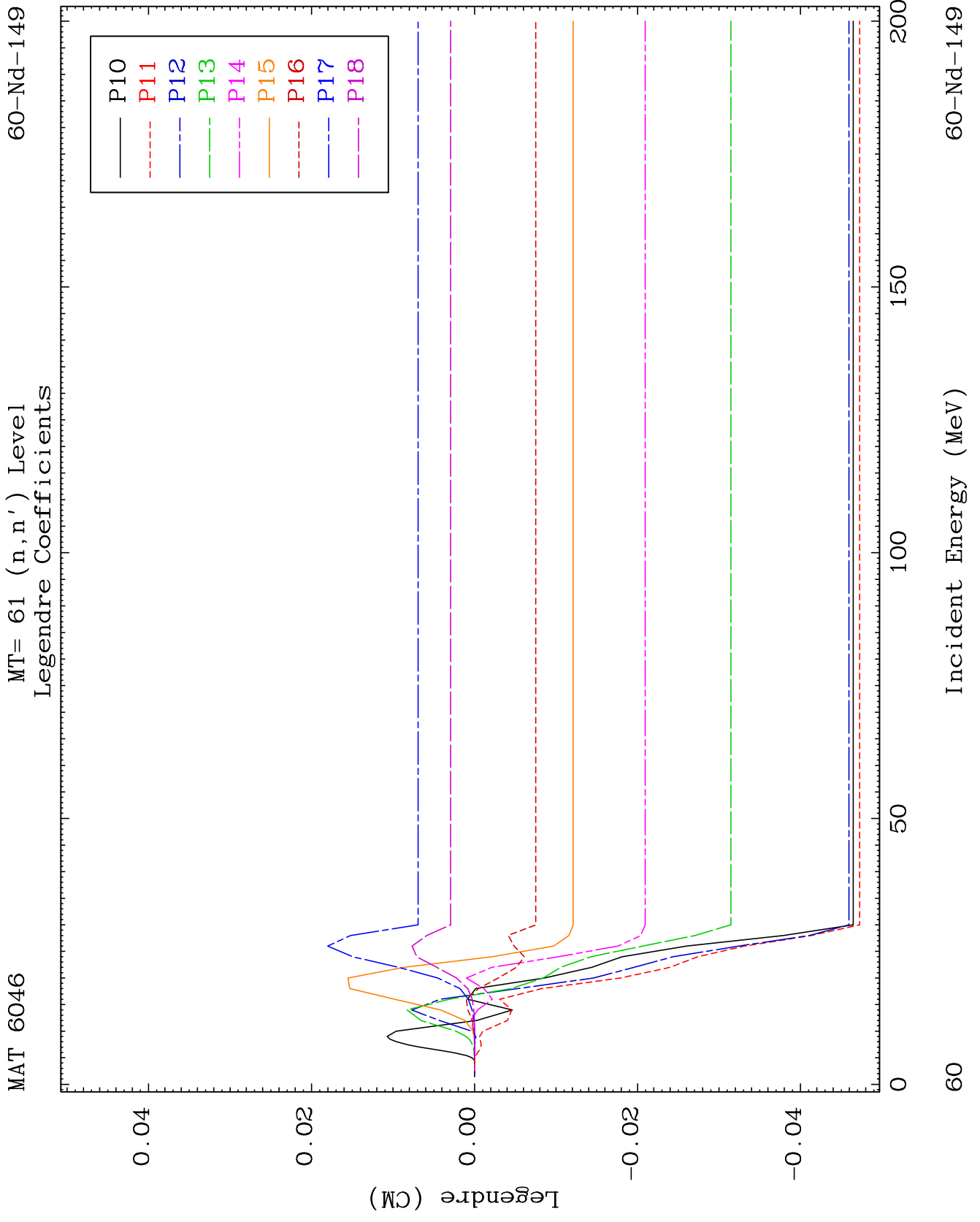
MAT 6046

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

60-Nd-149



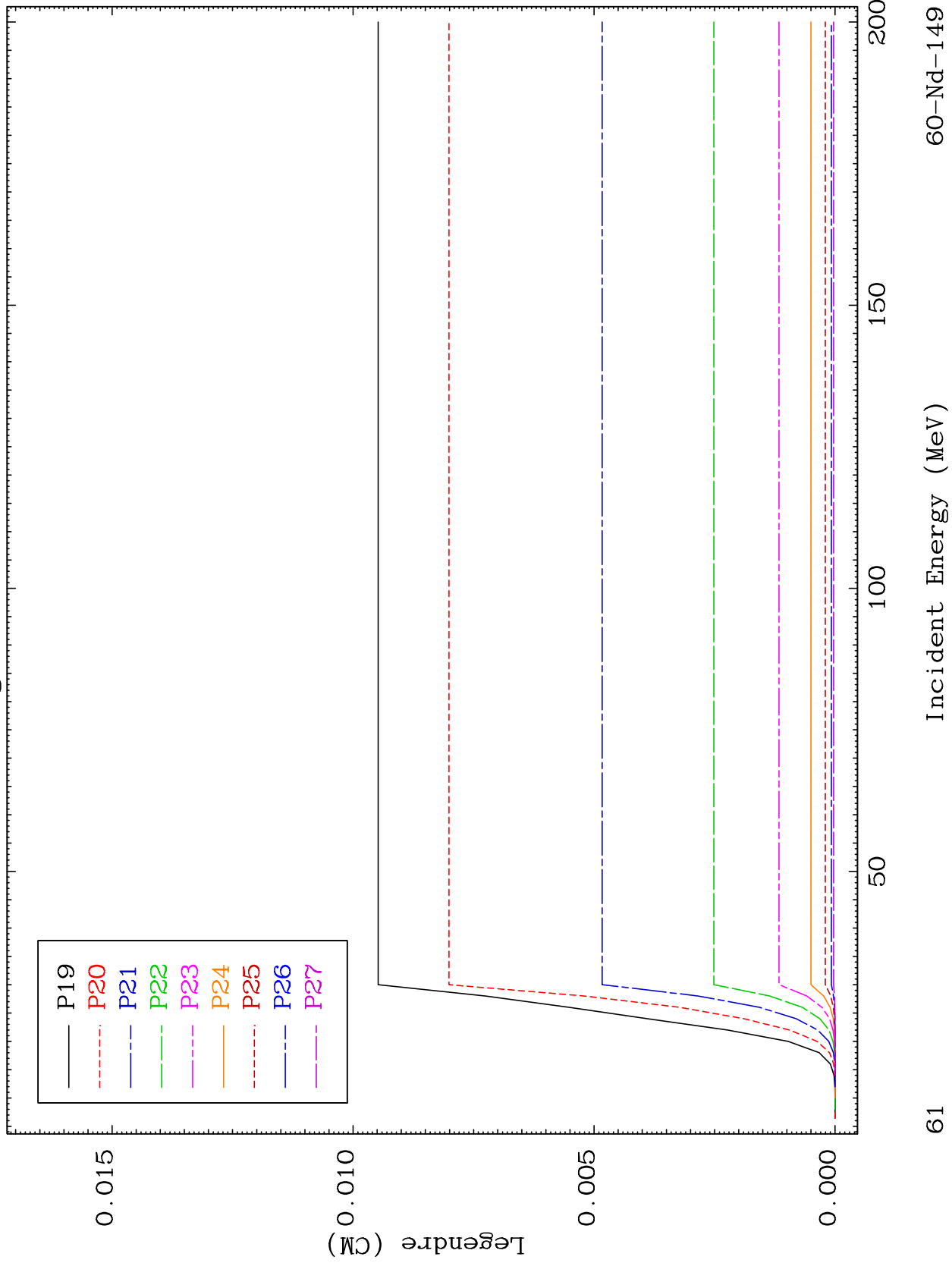




MAT 6046

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

60-Nd-149



61

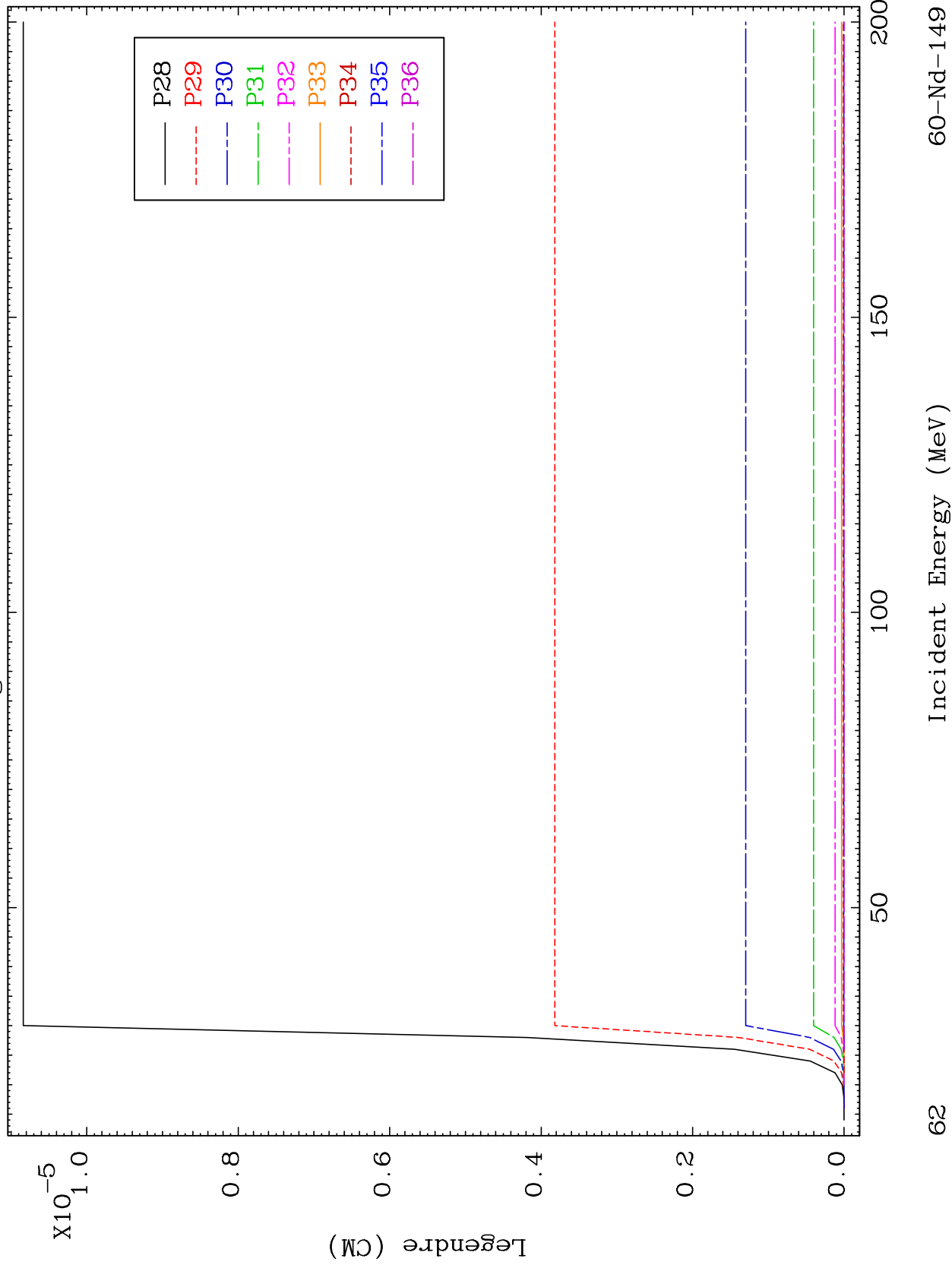
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149

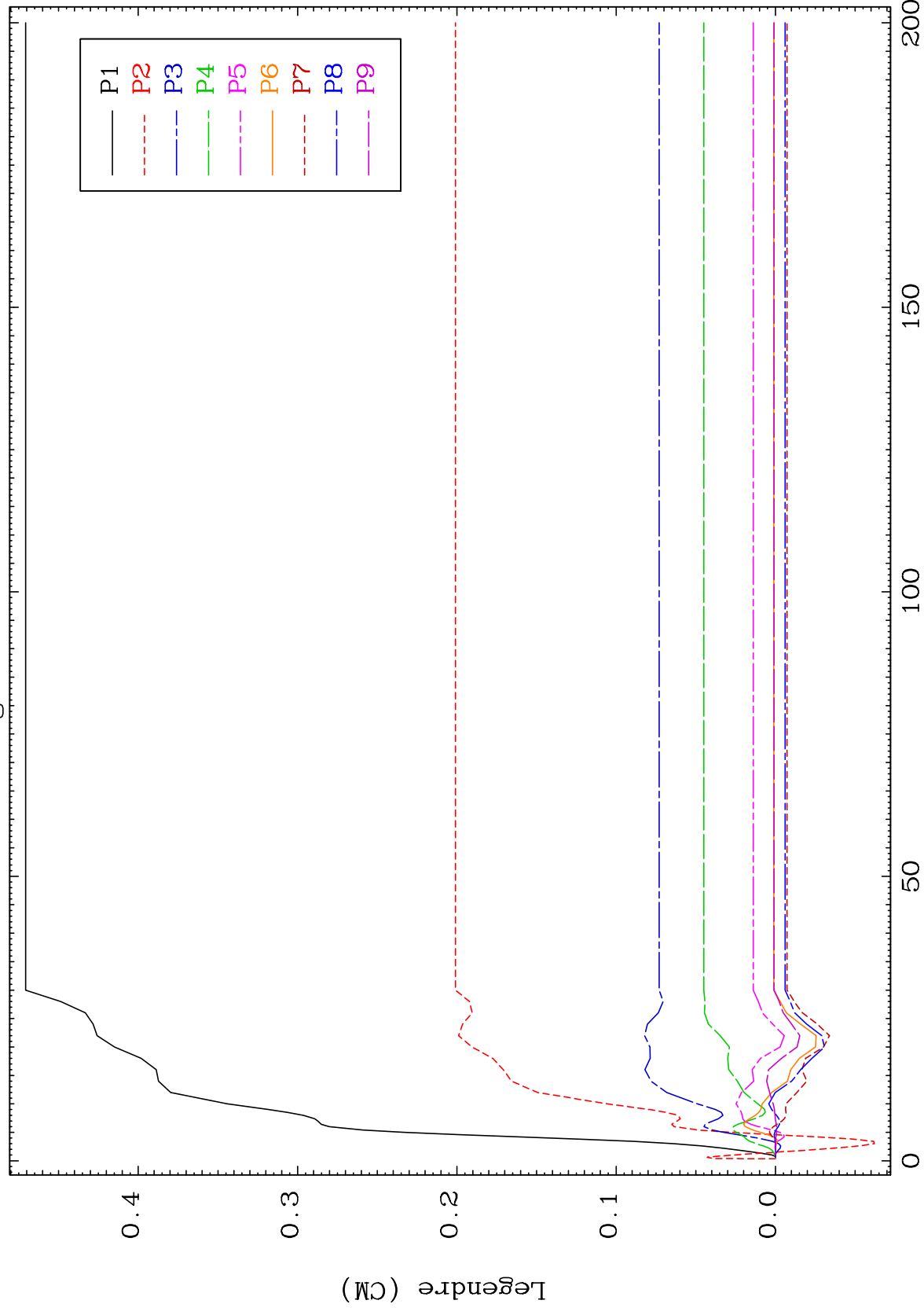


62

MAT 6046

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

60-Nd-149



60-Nd-149

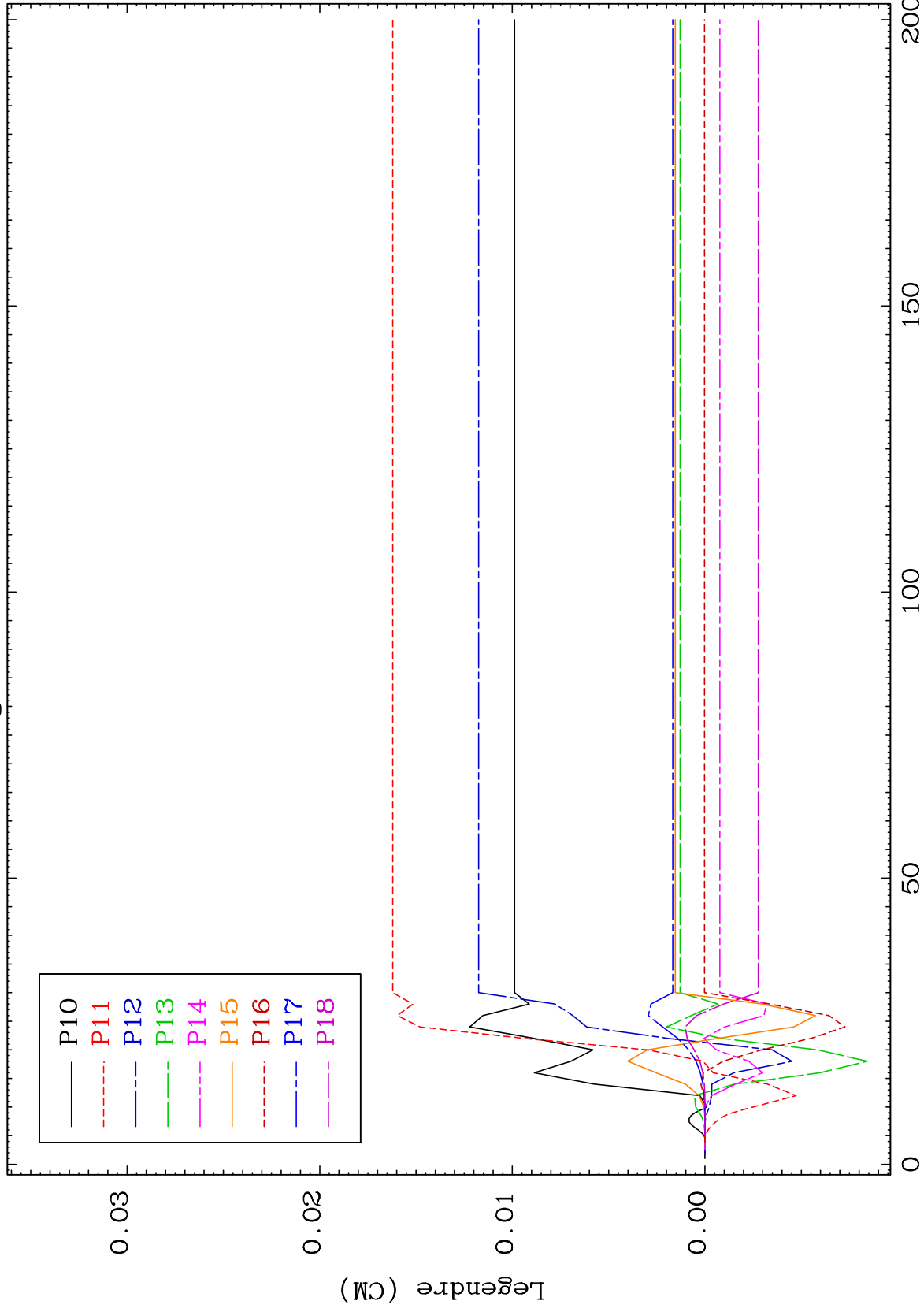
Incident Energy (MeV)

63

MAT 6046

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

60-Nd-149



64

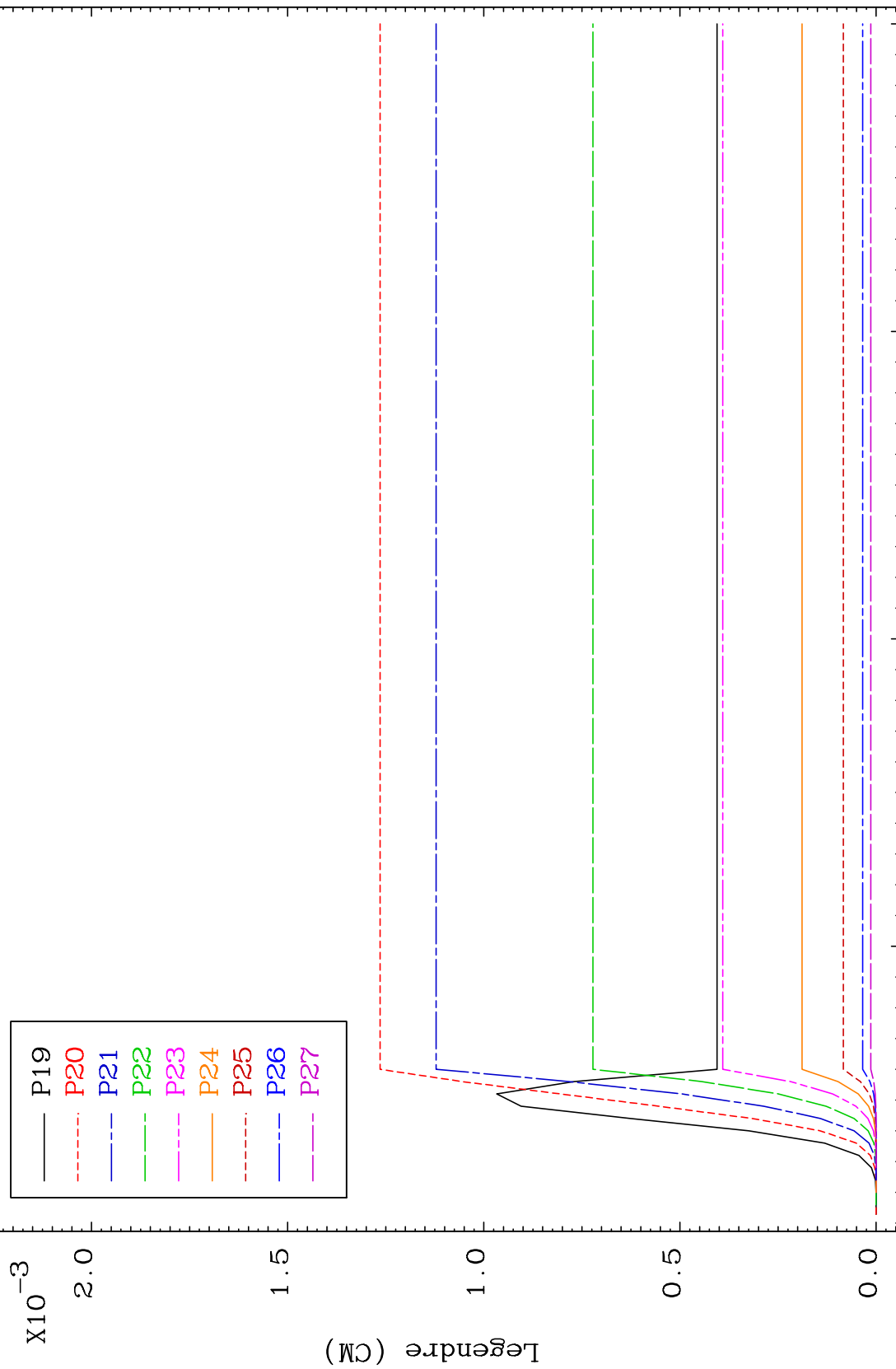
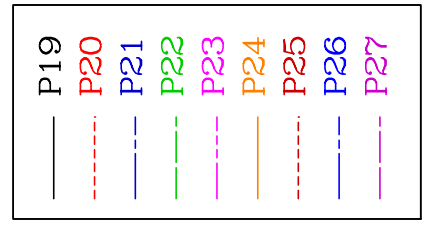
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



65

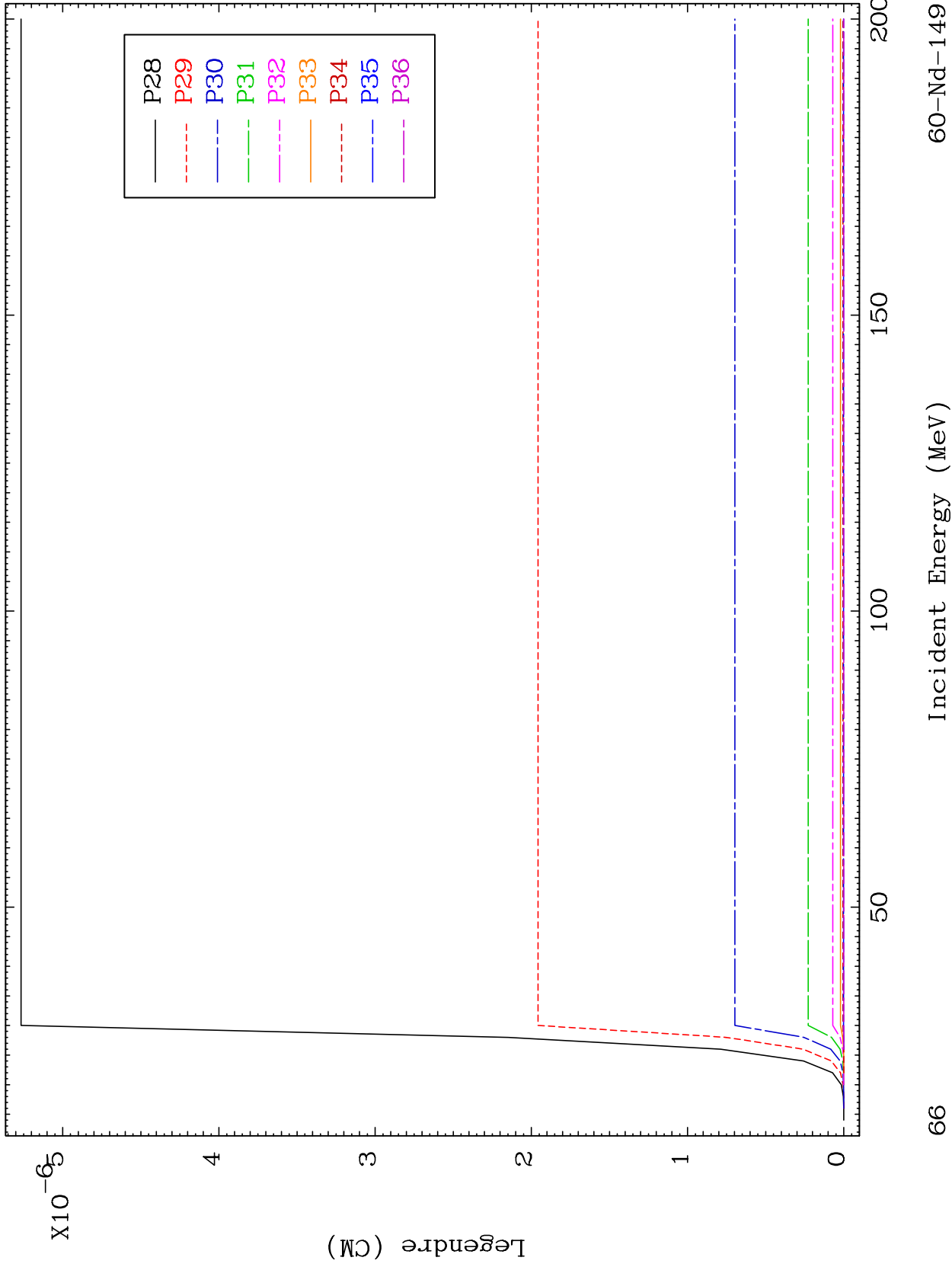
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

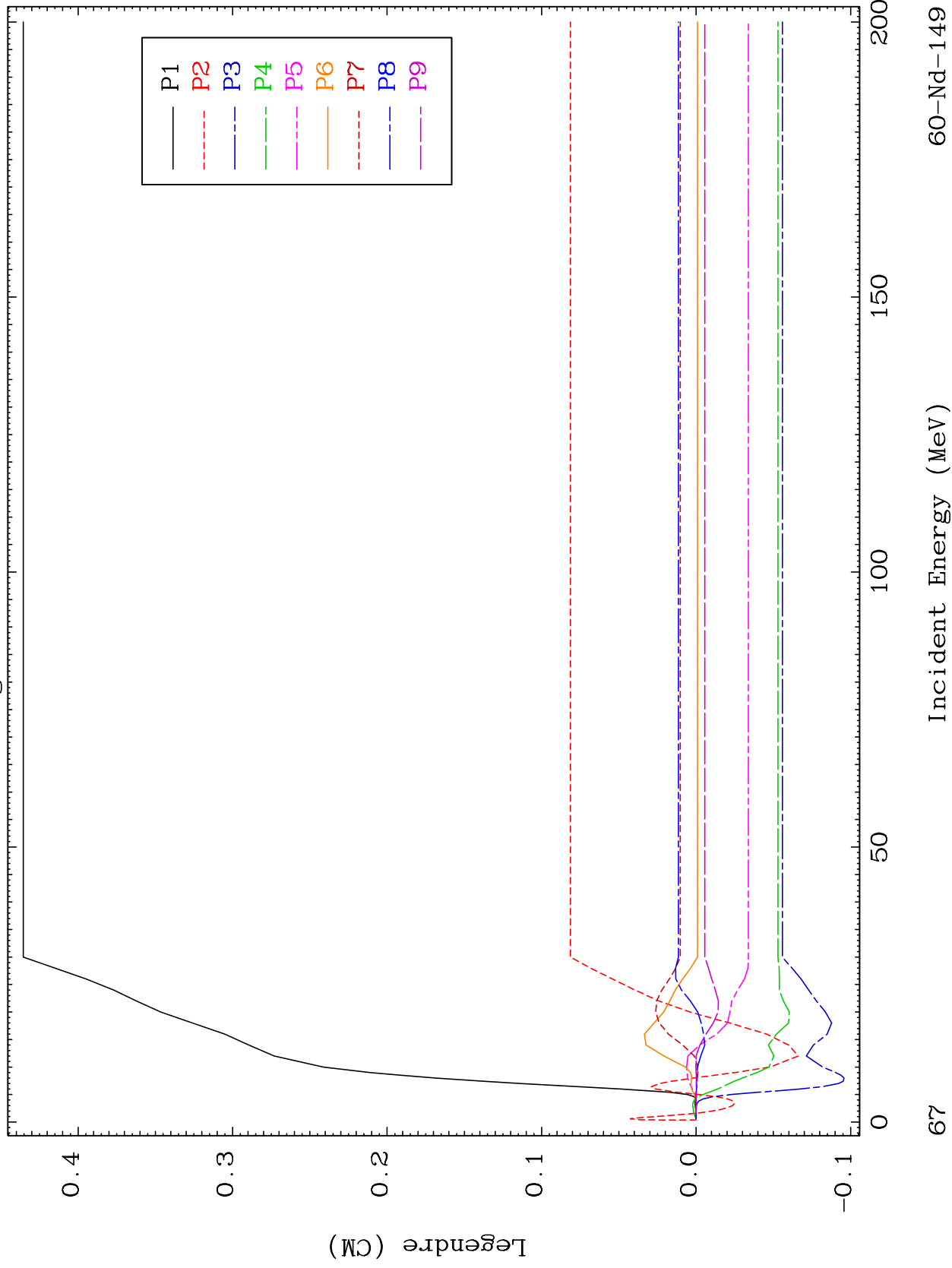
60-Nd-149



MAT 6046

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

60-Nd-149



60-Nd-149

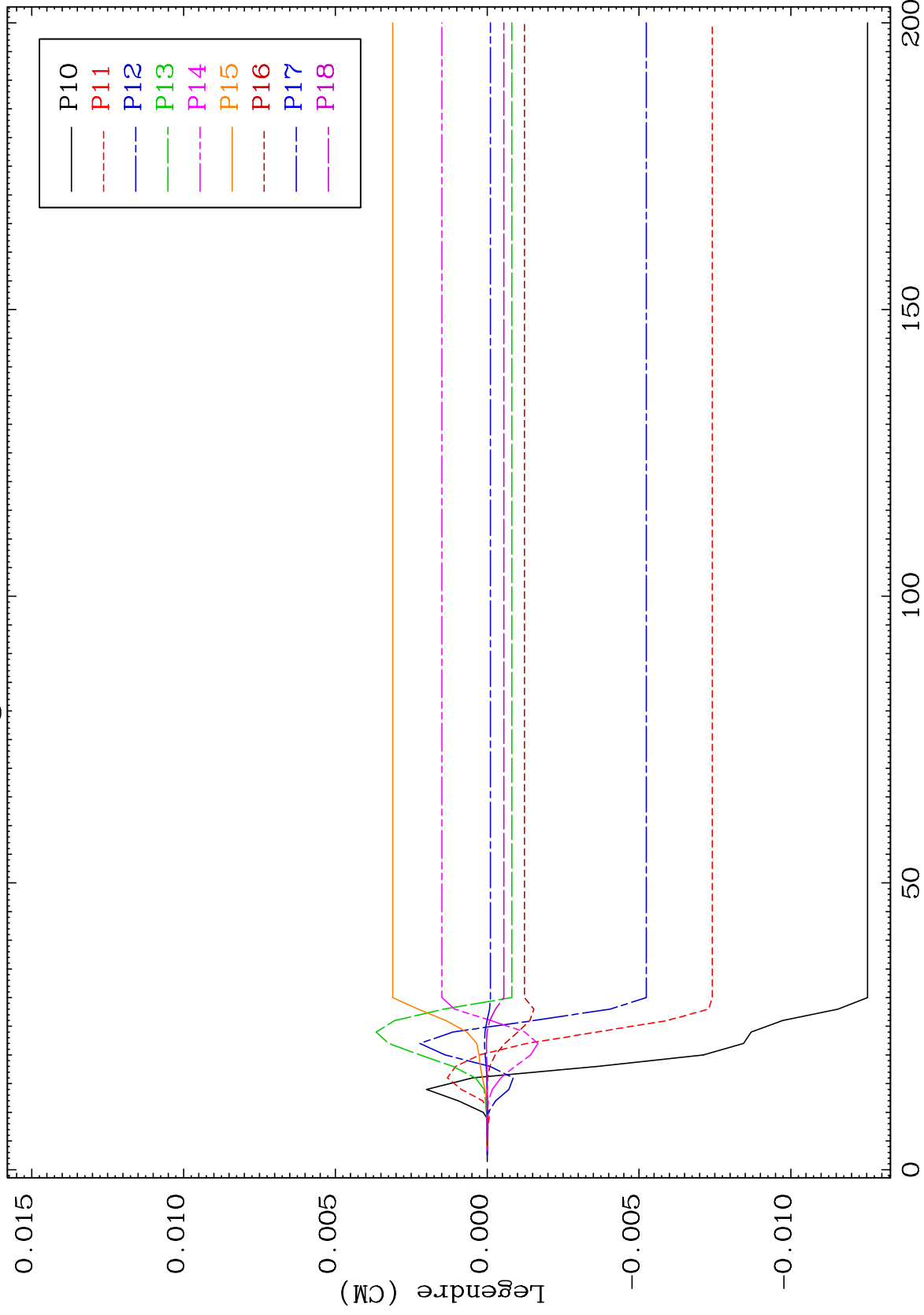
Incident Energy (MeV)

67

MAT 6046

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

60-Nd-149



68

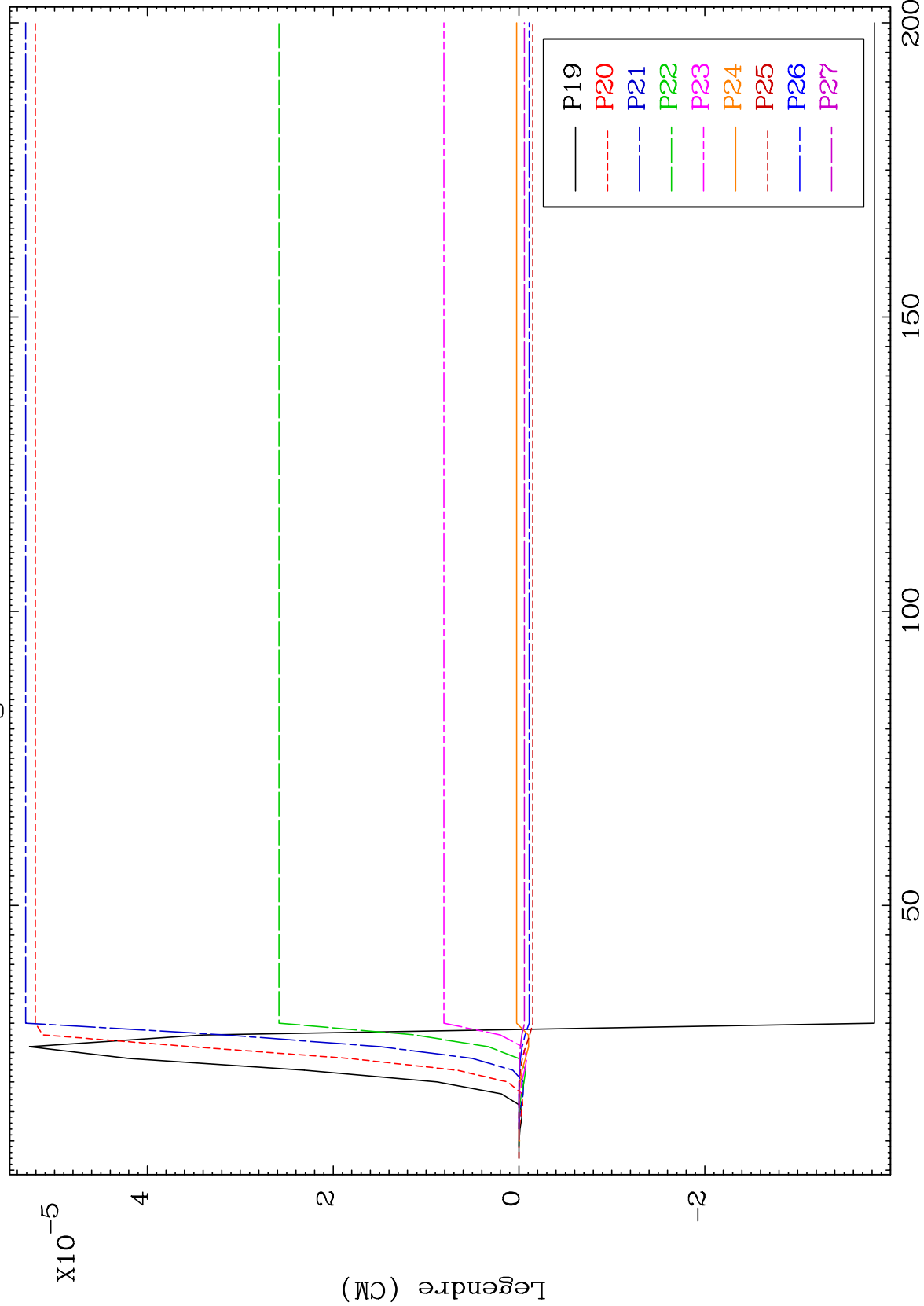
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

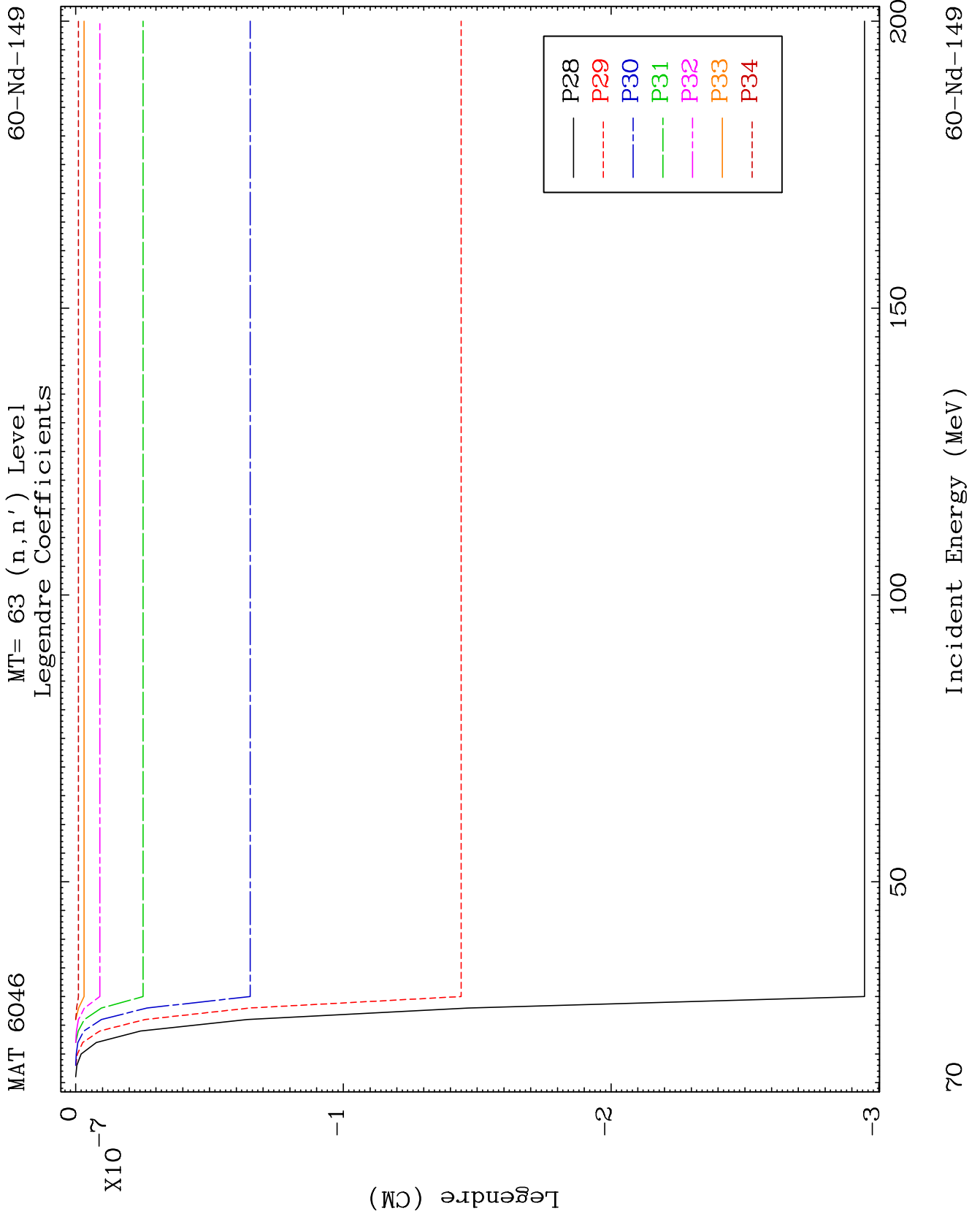
60-Nd-149

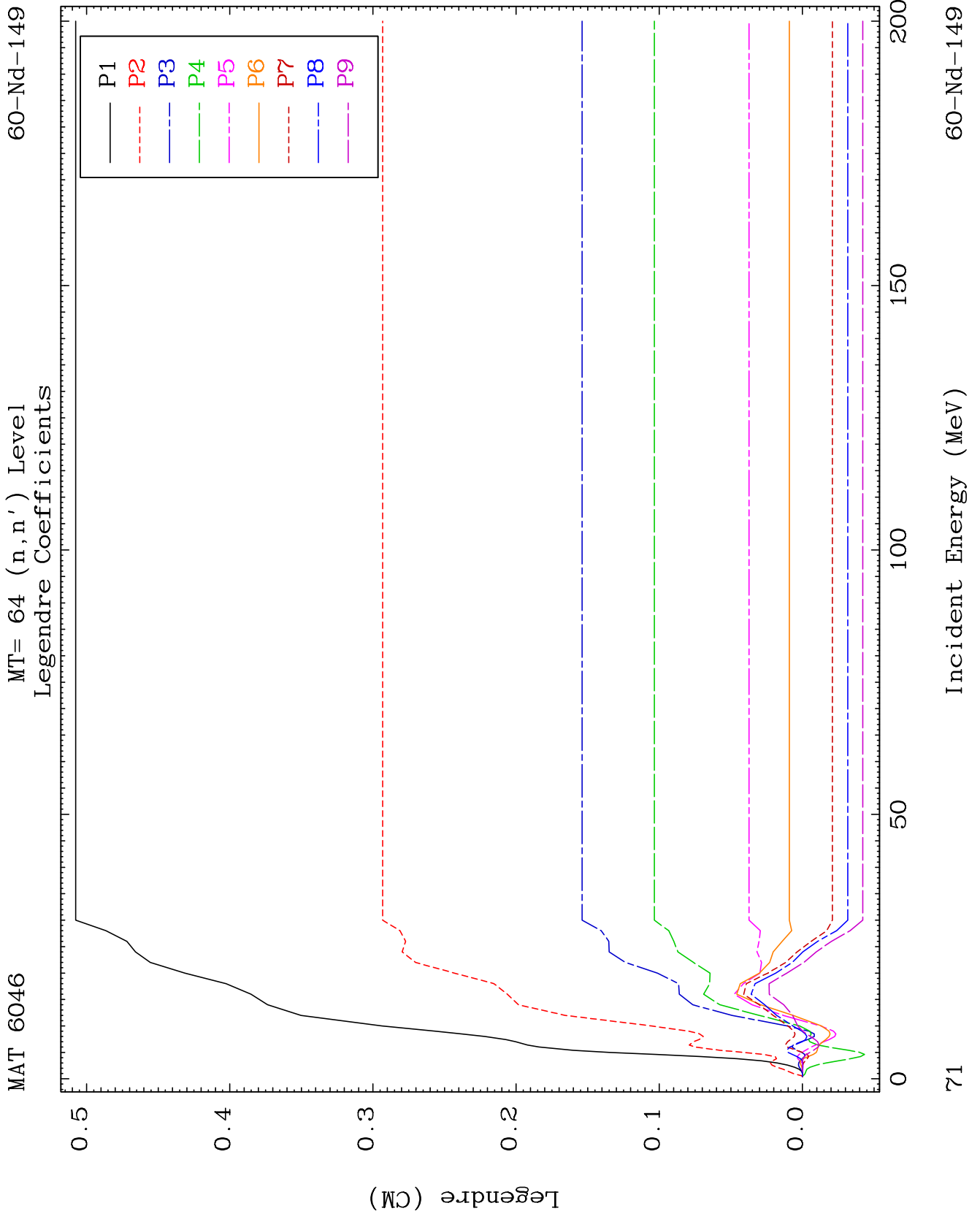


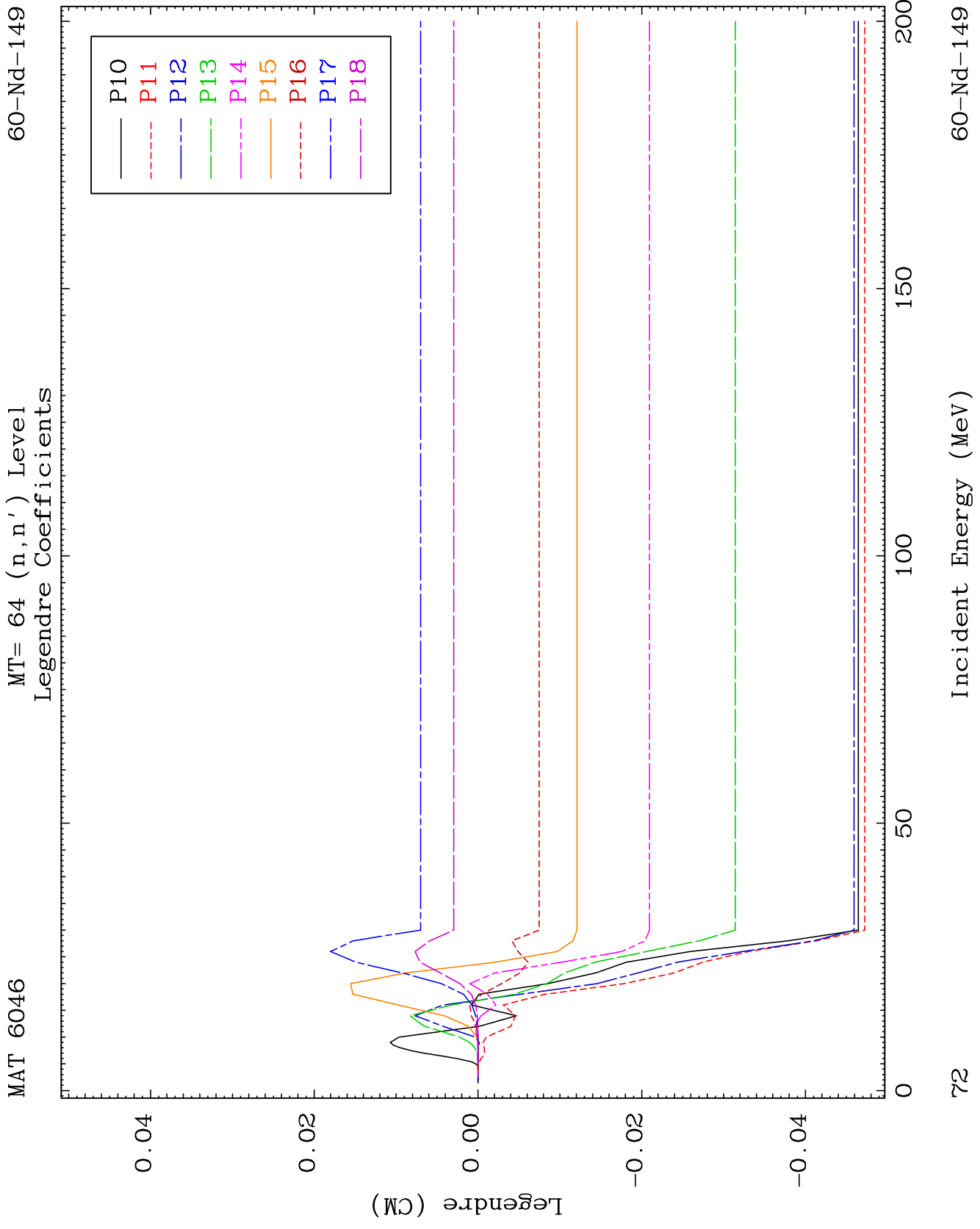
69

Incident Energy (MeV)

60-Nd-149



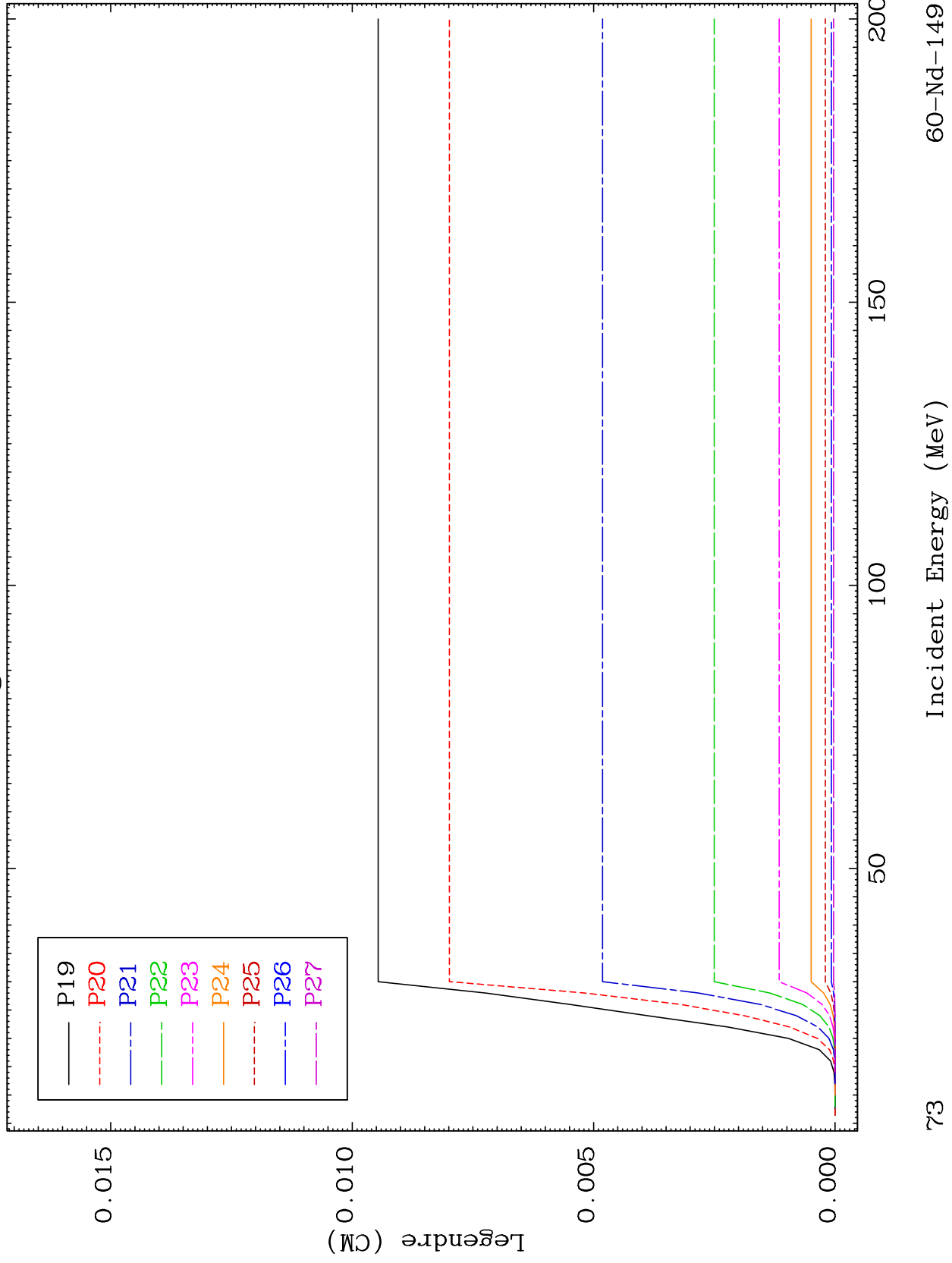




MAT 6046

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

60-Nd-149



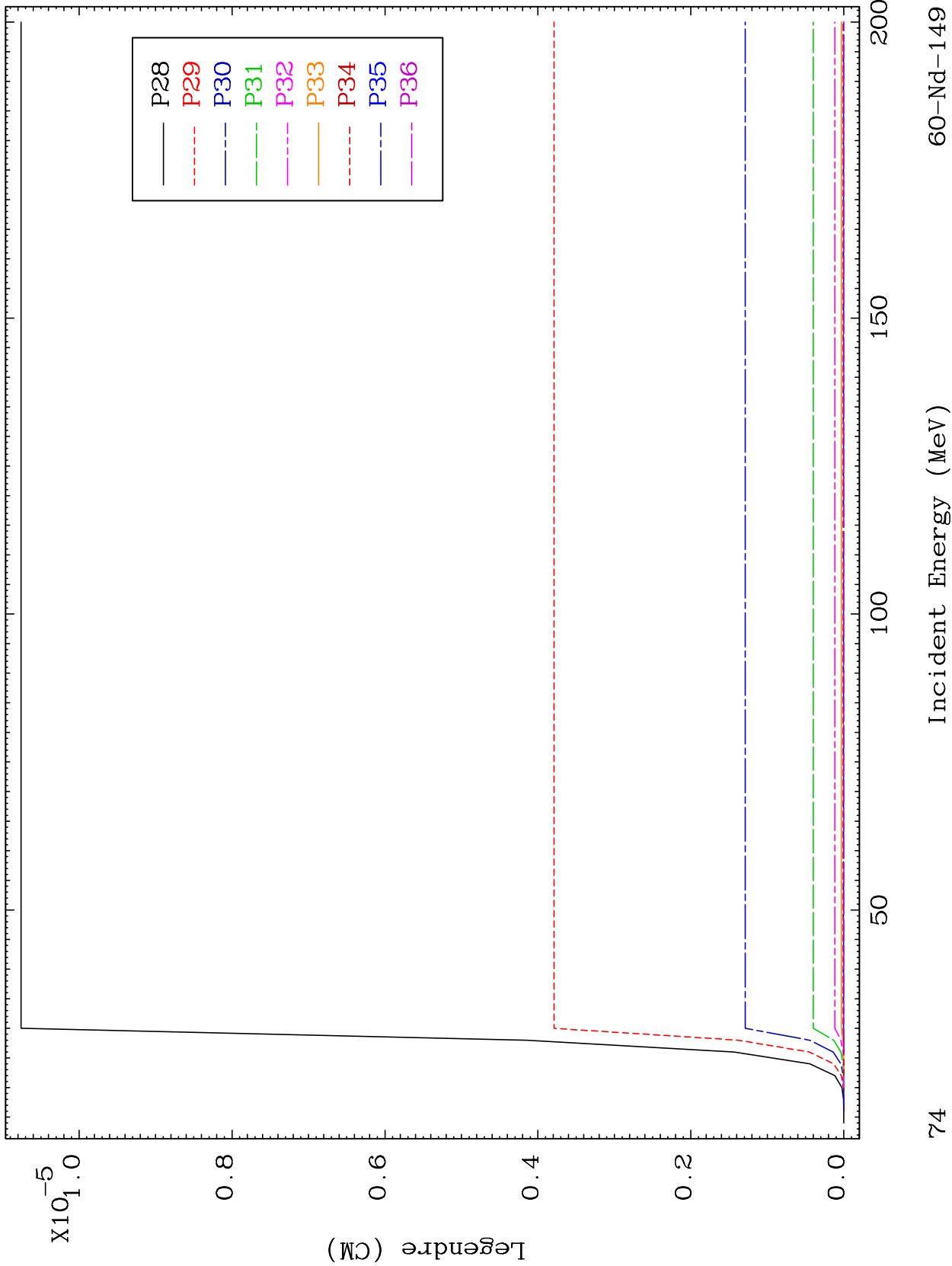
73

60-Nd-149

MAT 6046

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

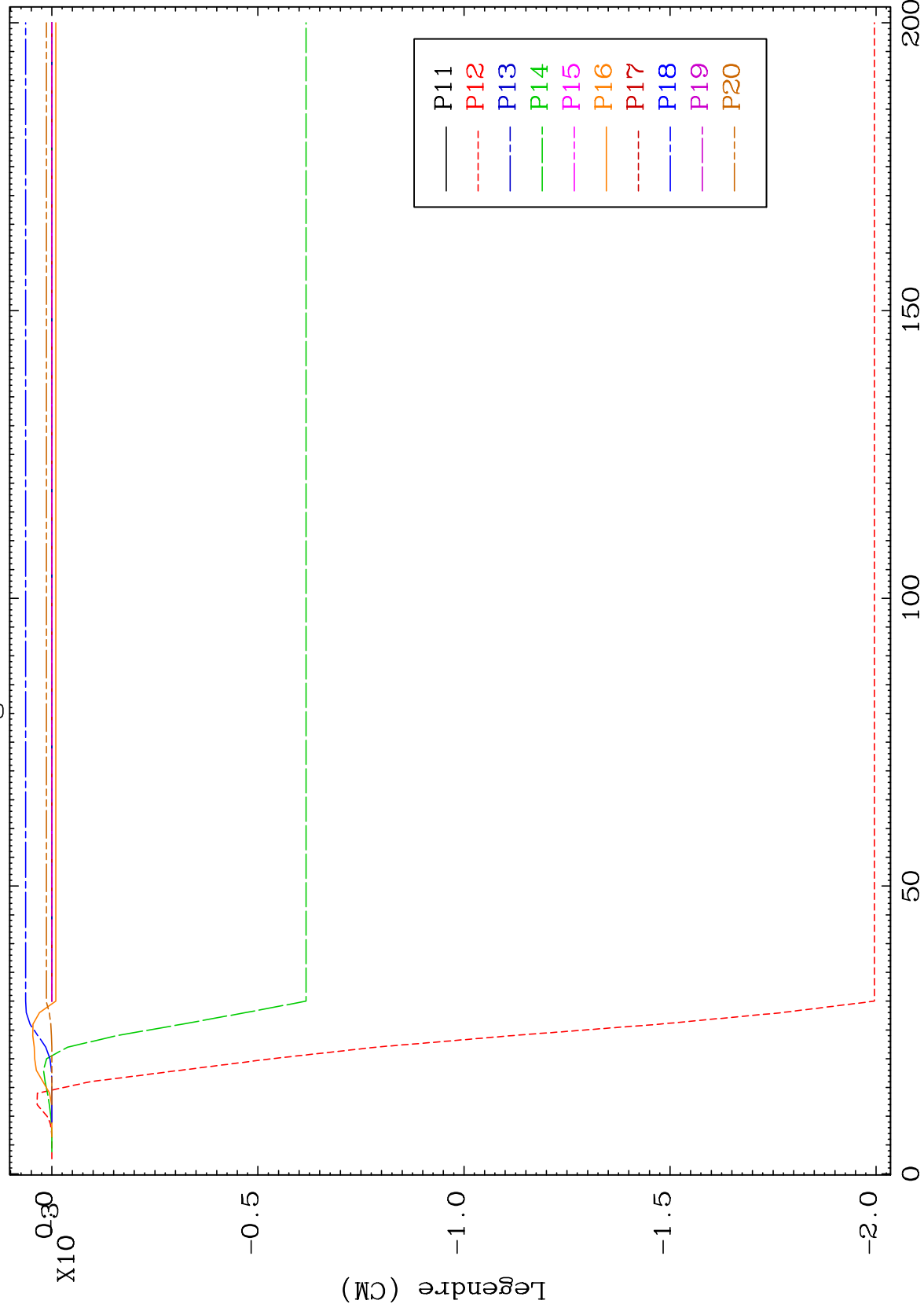
60-Nd-149



MAT 6046

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

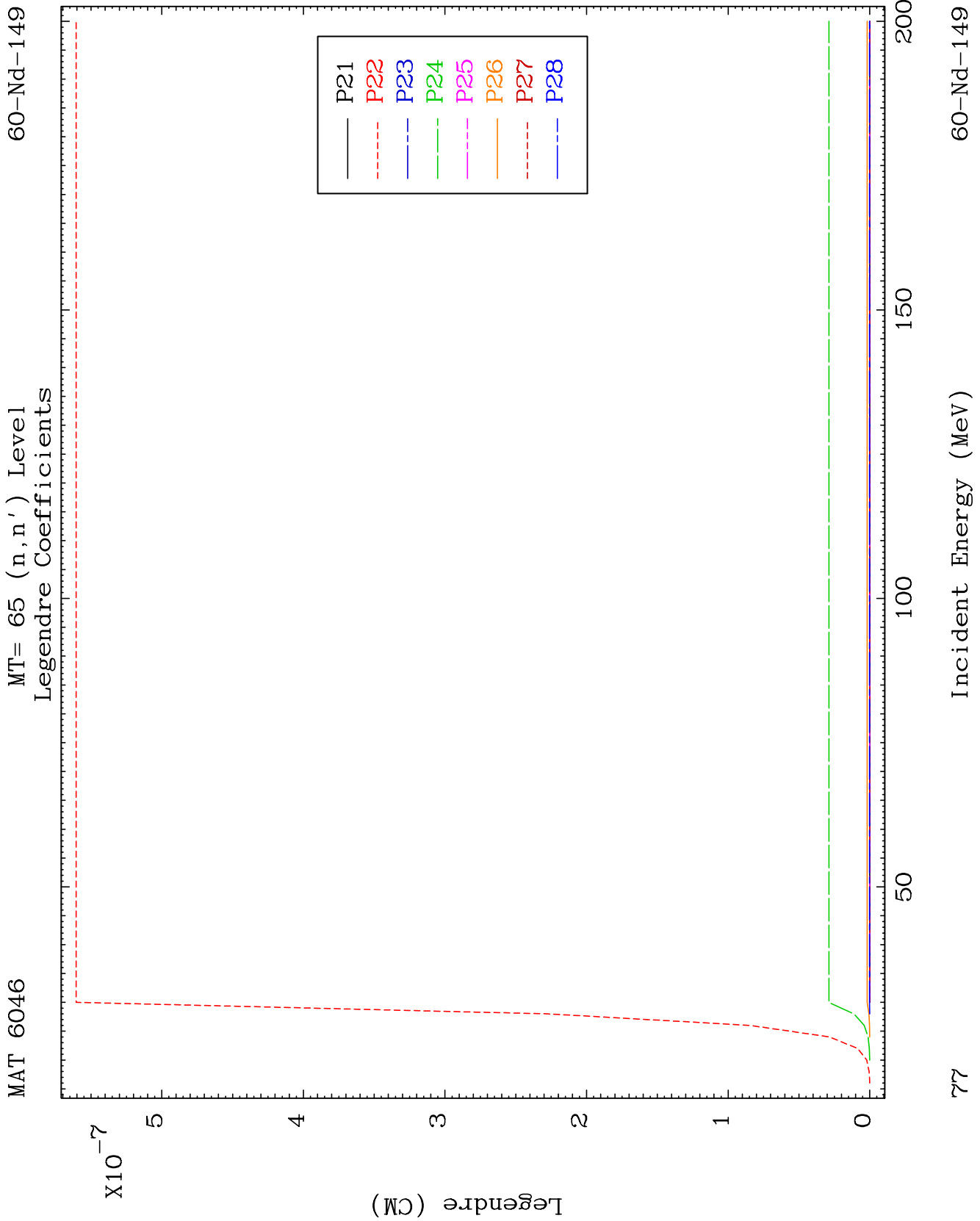
60-Nd-149



76

Incident Energy (MeV)

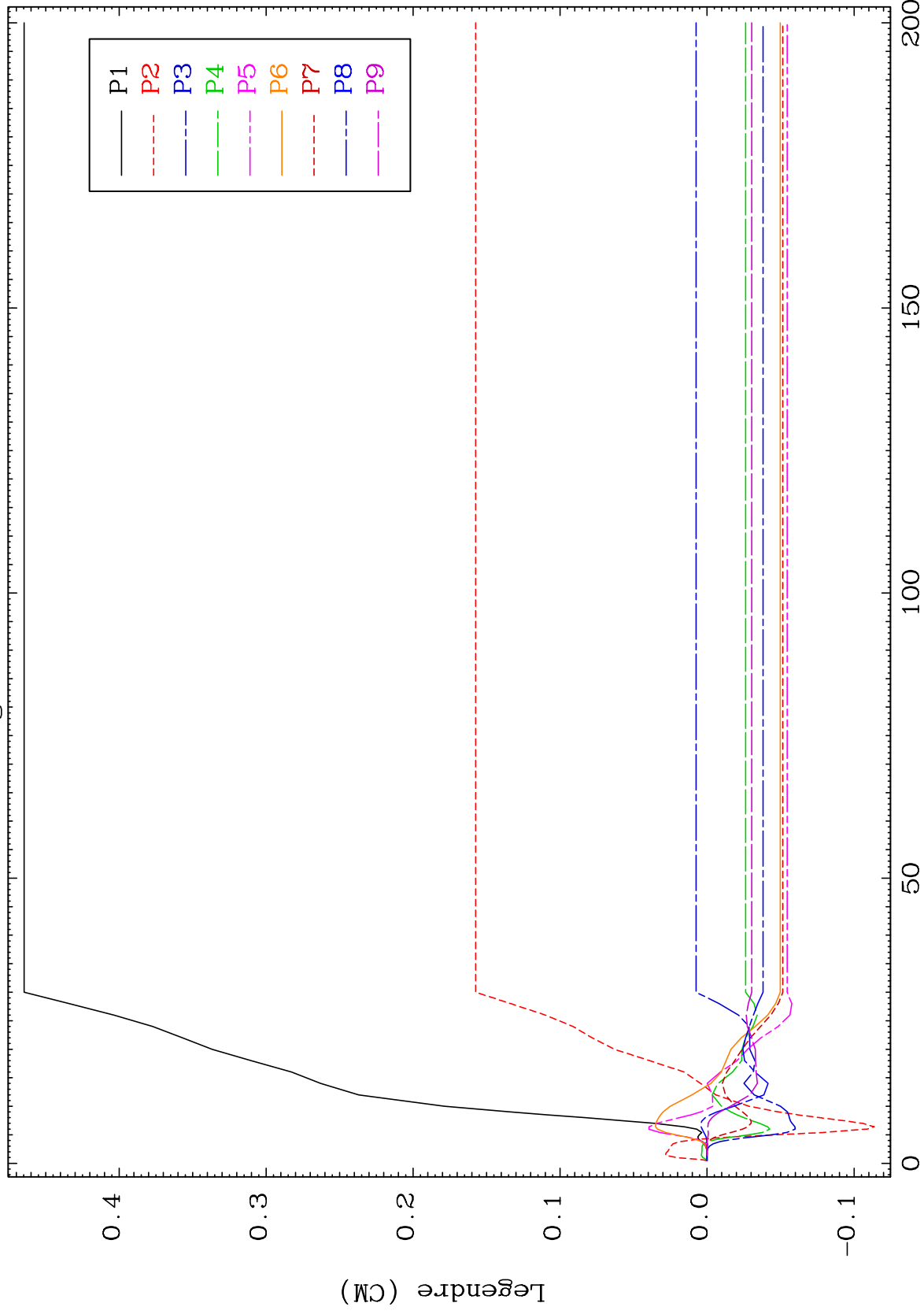
60-Nd-149



MAT 6046

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

60-Nd-149



78

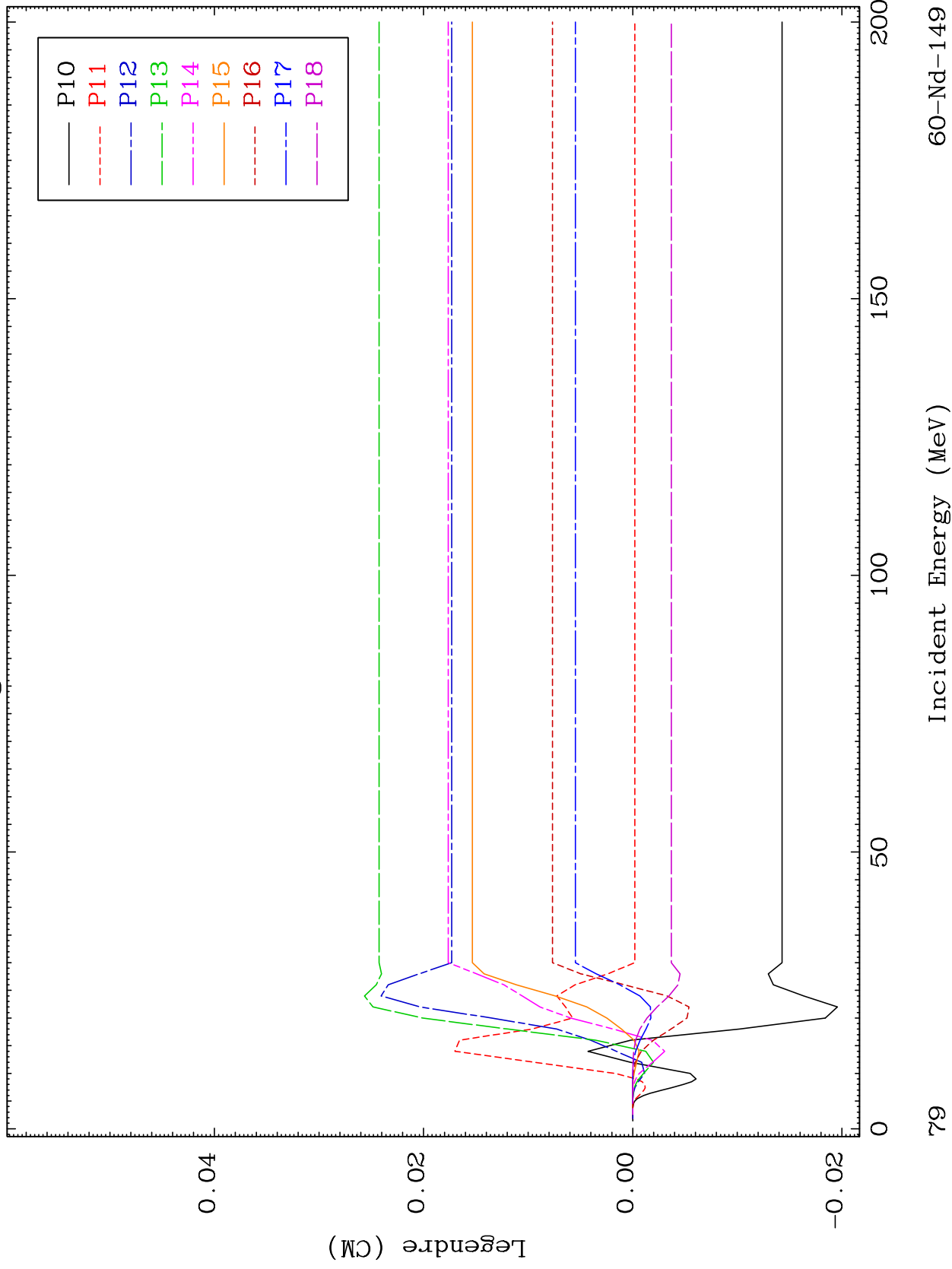
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



60-Nd-149

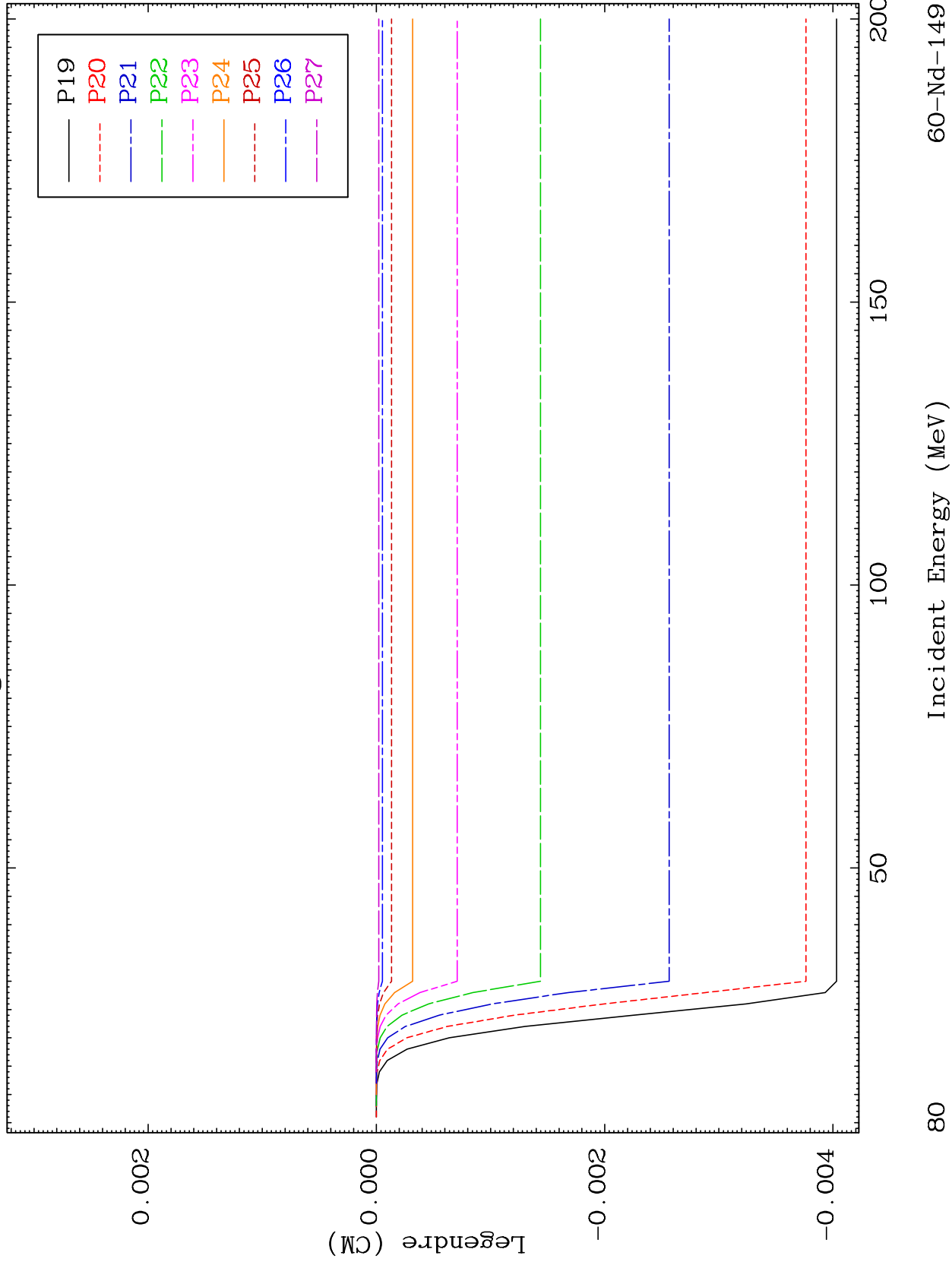
Incident Energy (MeV)

79

MAT 6046

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

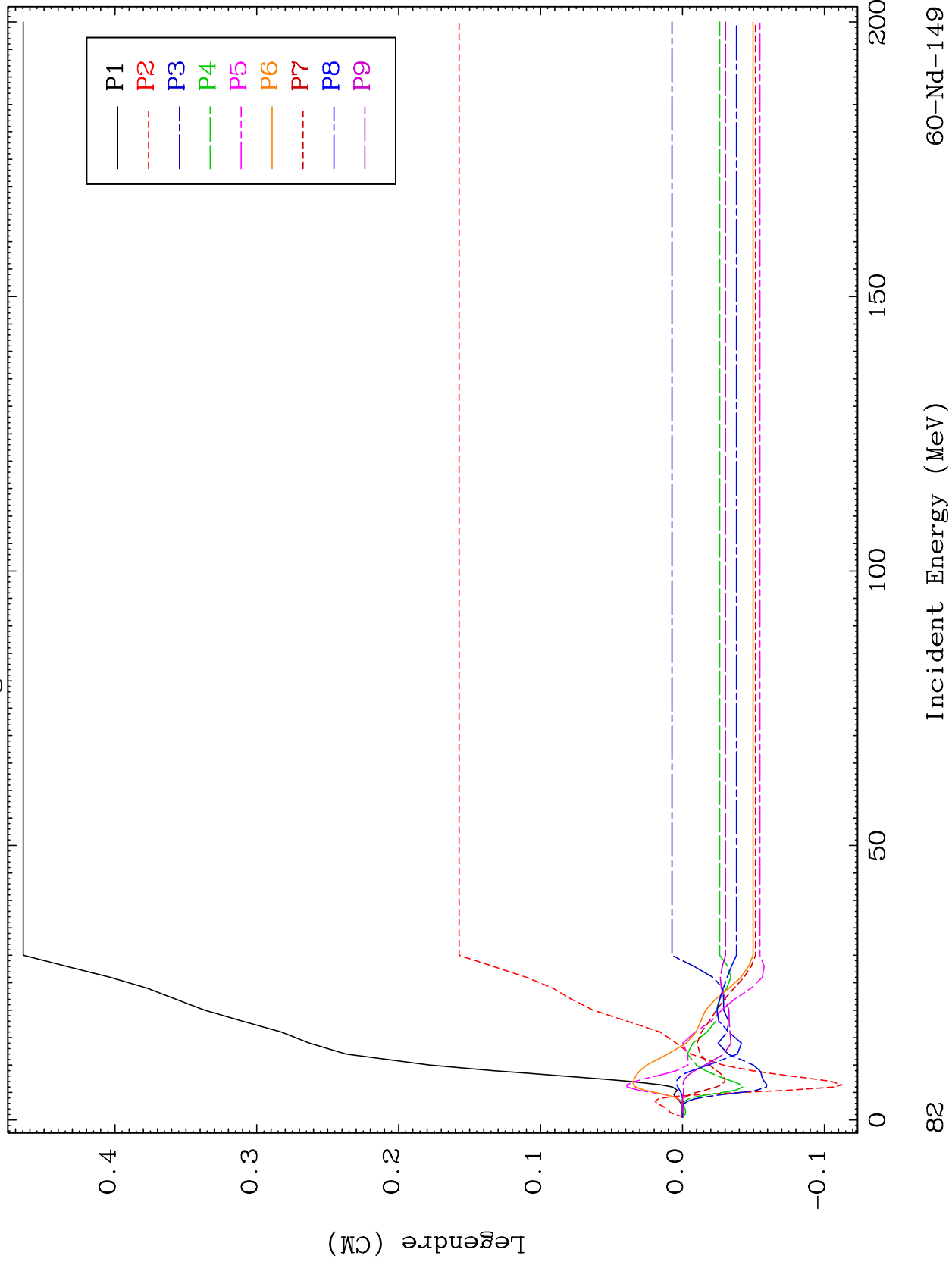
60-Nd-149



MAT 6046

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

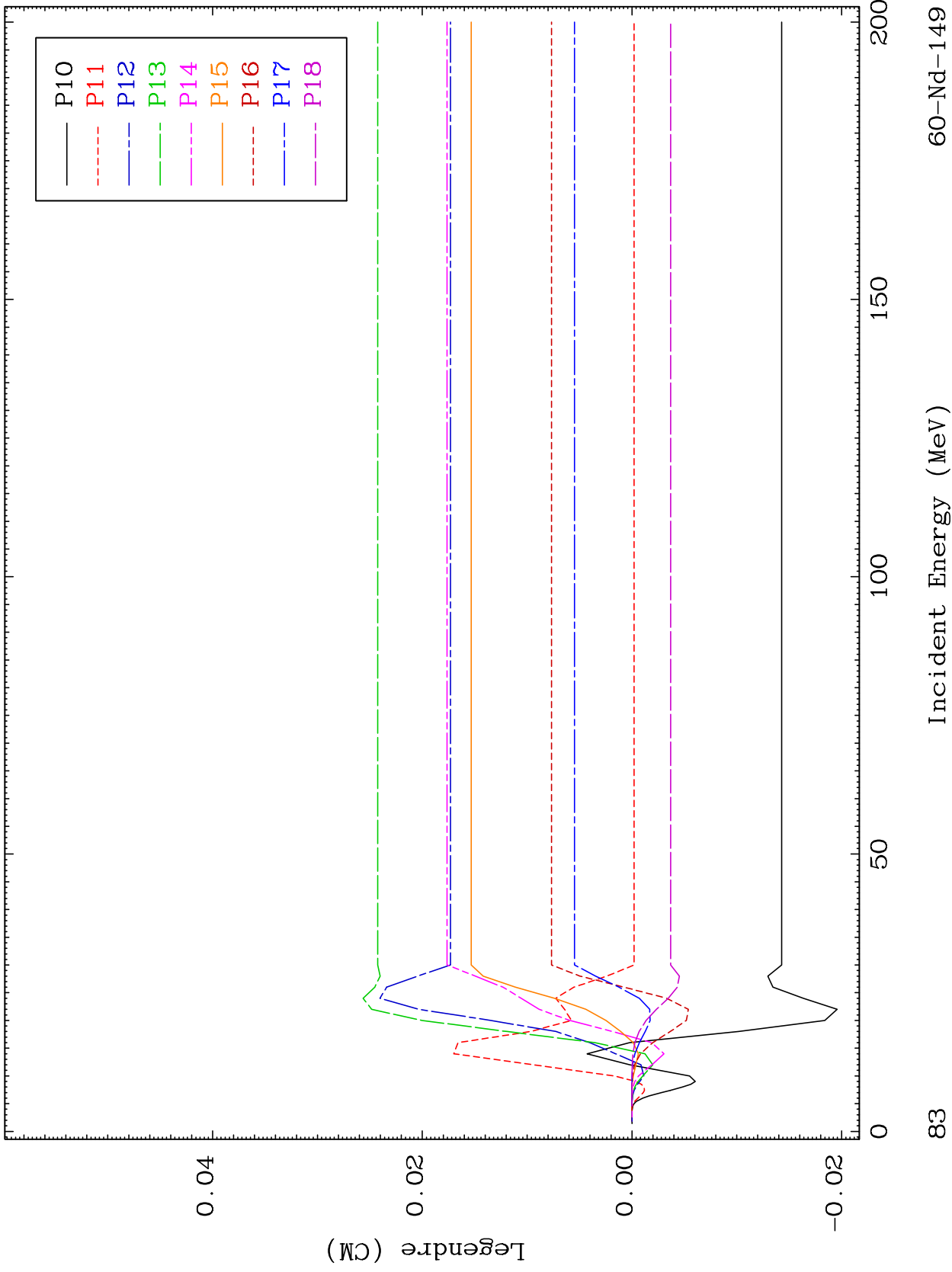
60-Nd-149



MAT 6046

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

60-Nd-149



83

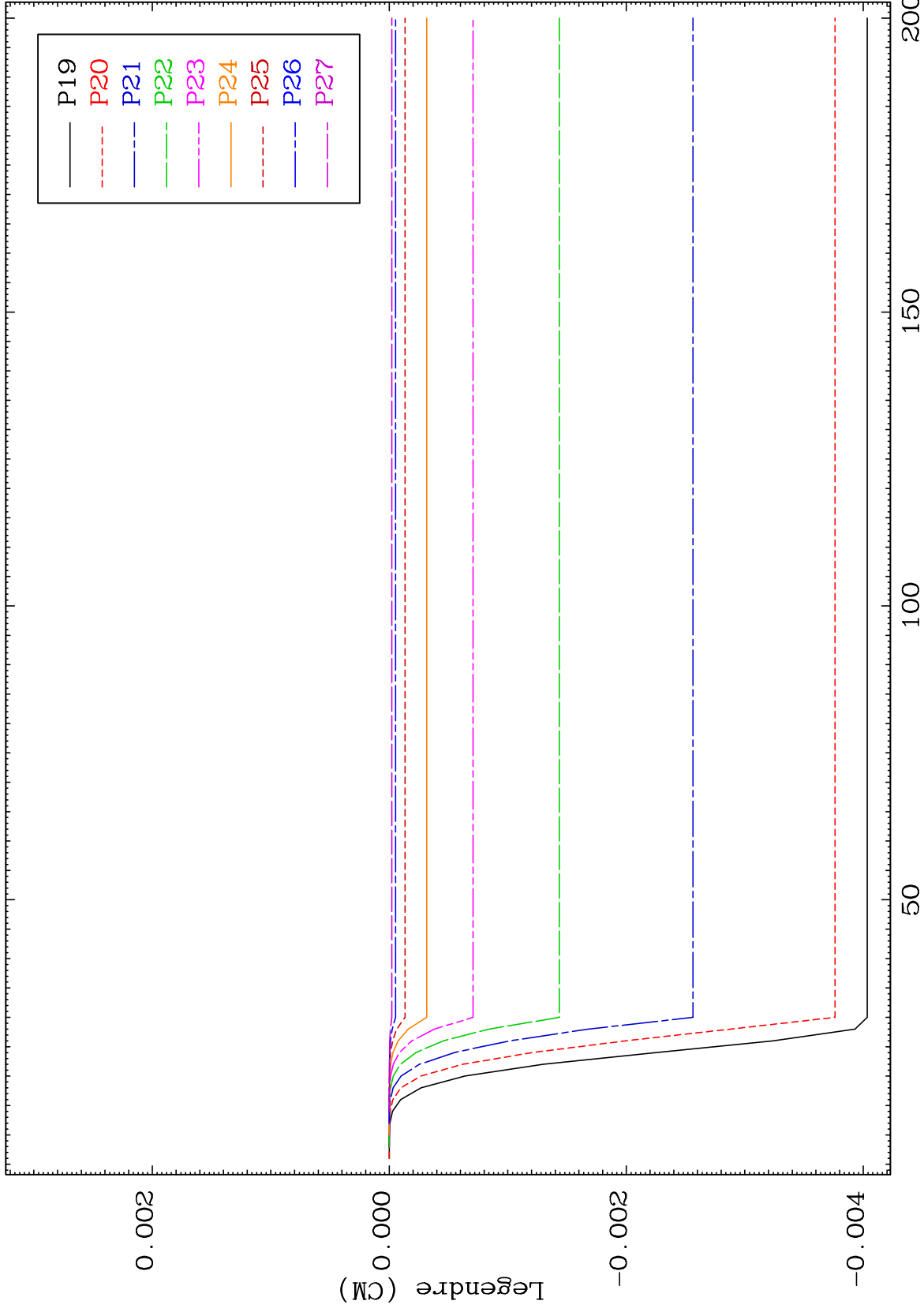
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

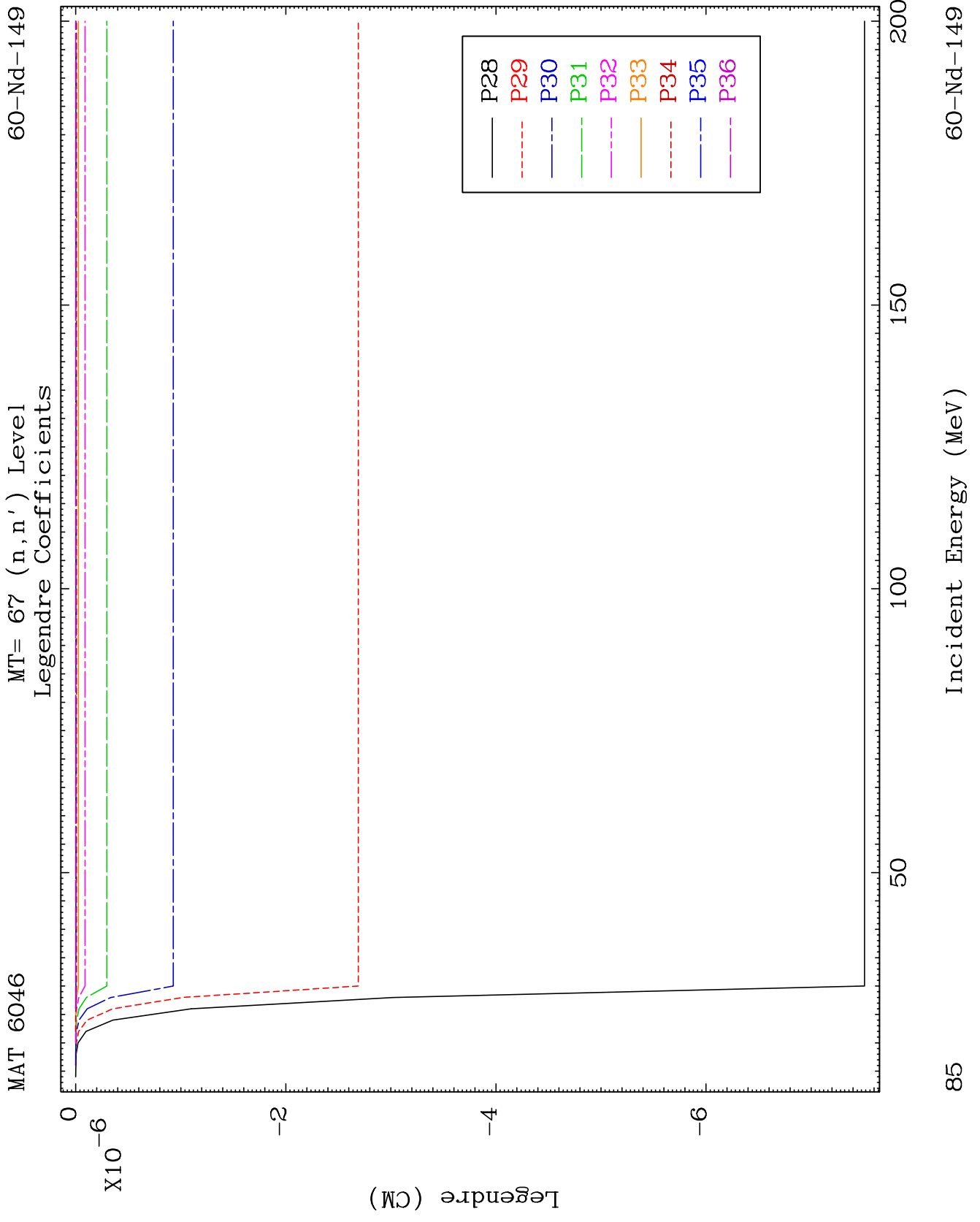
60-Nd-149



84

Incident Energy (MeV)

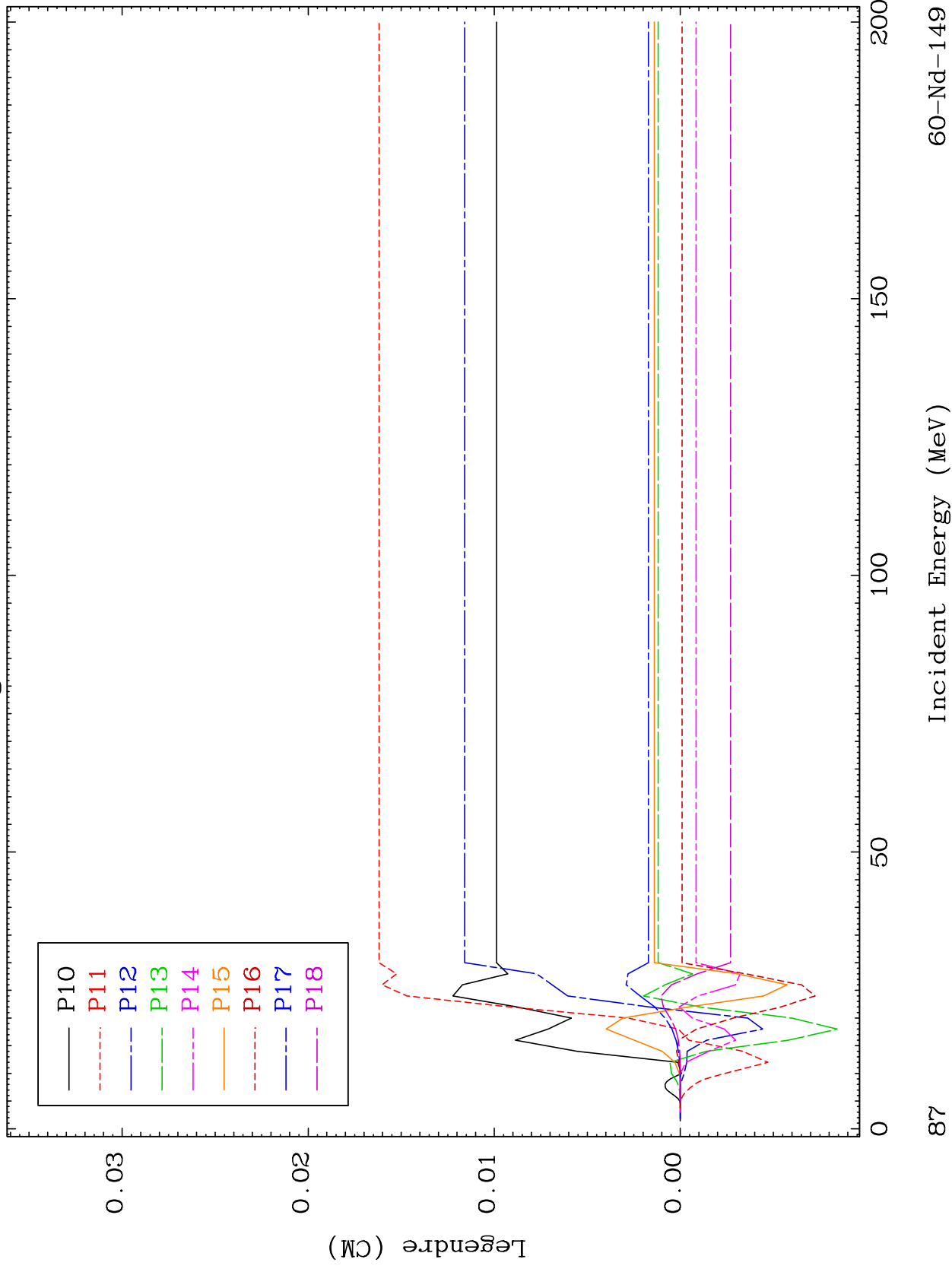
60-Nd-149



MAT 6046

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

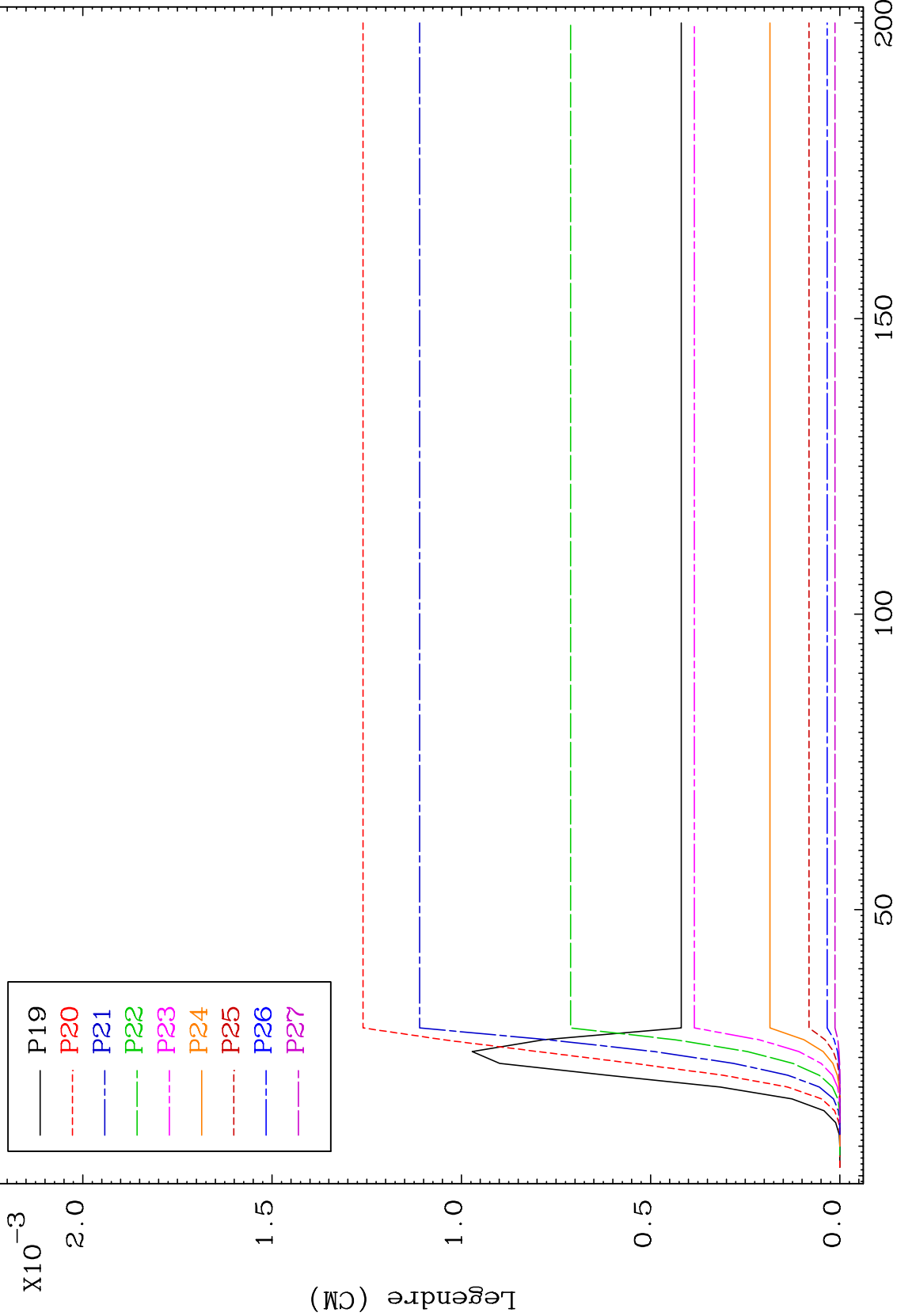
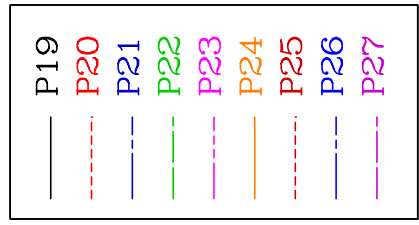
60-Nd-149



MAT 6046

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

60-Nd-149



88

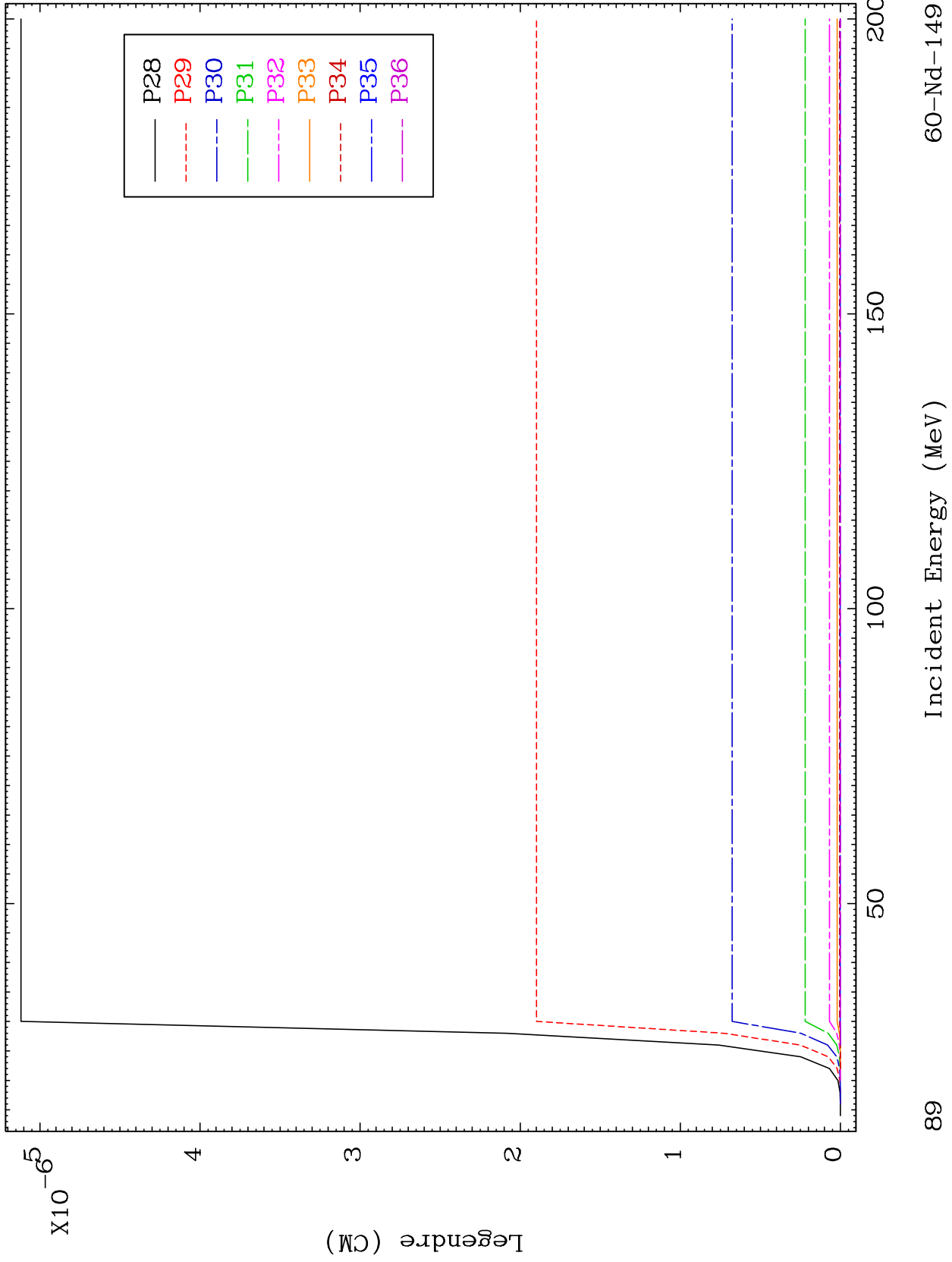
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149

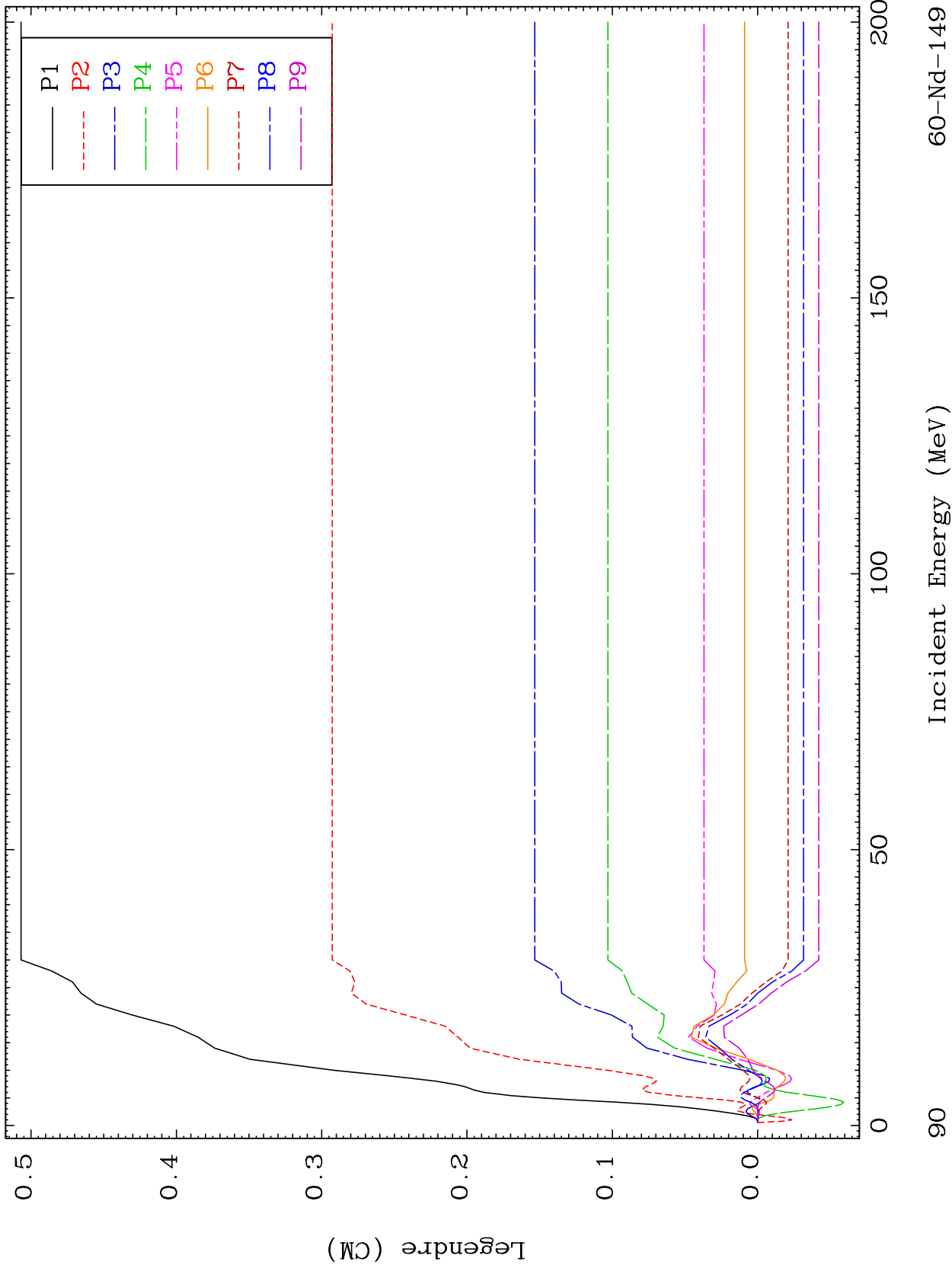


89

MAT 6046

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

60-Nd-149



60-Nd-149

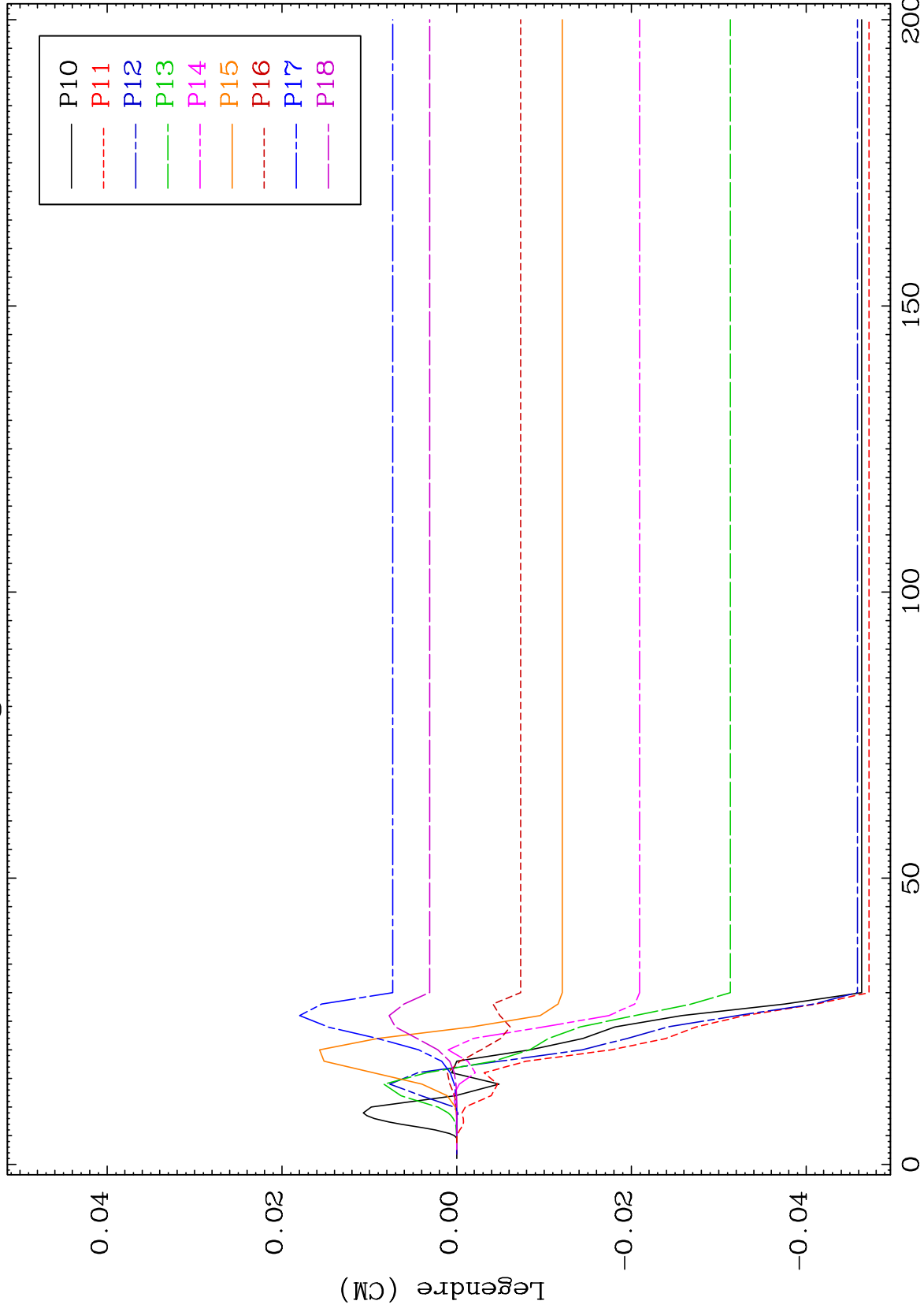
Incident Energy (MeV)

90

MAT 6046

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

60-Nd-149



91

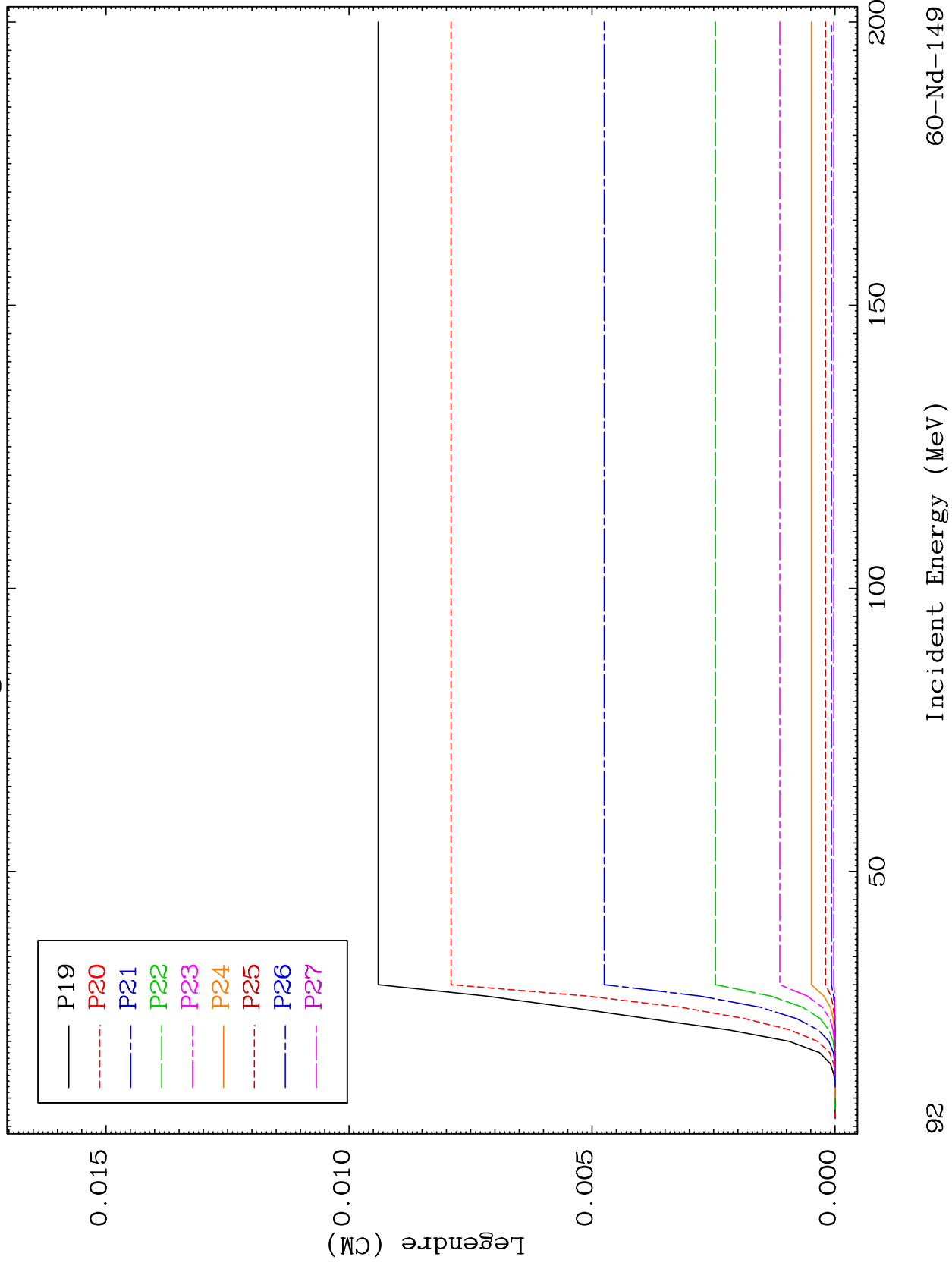
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



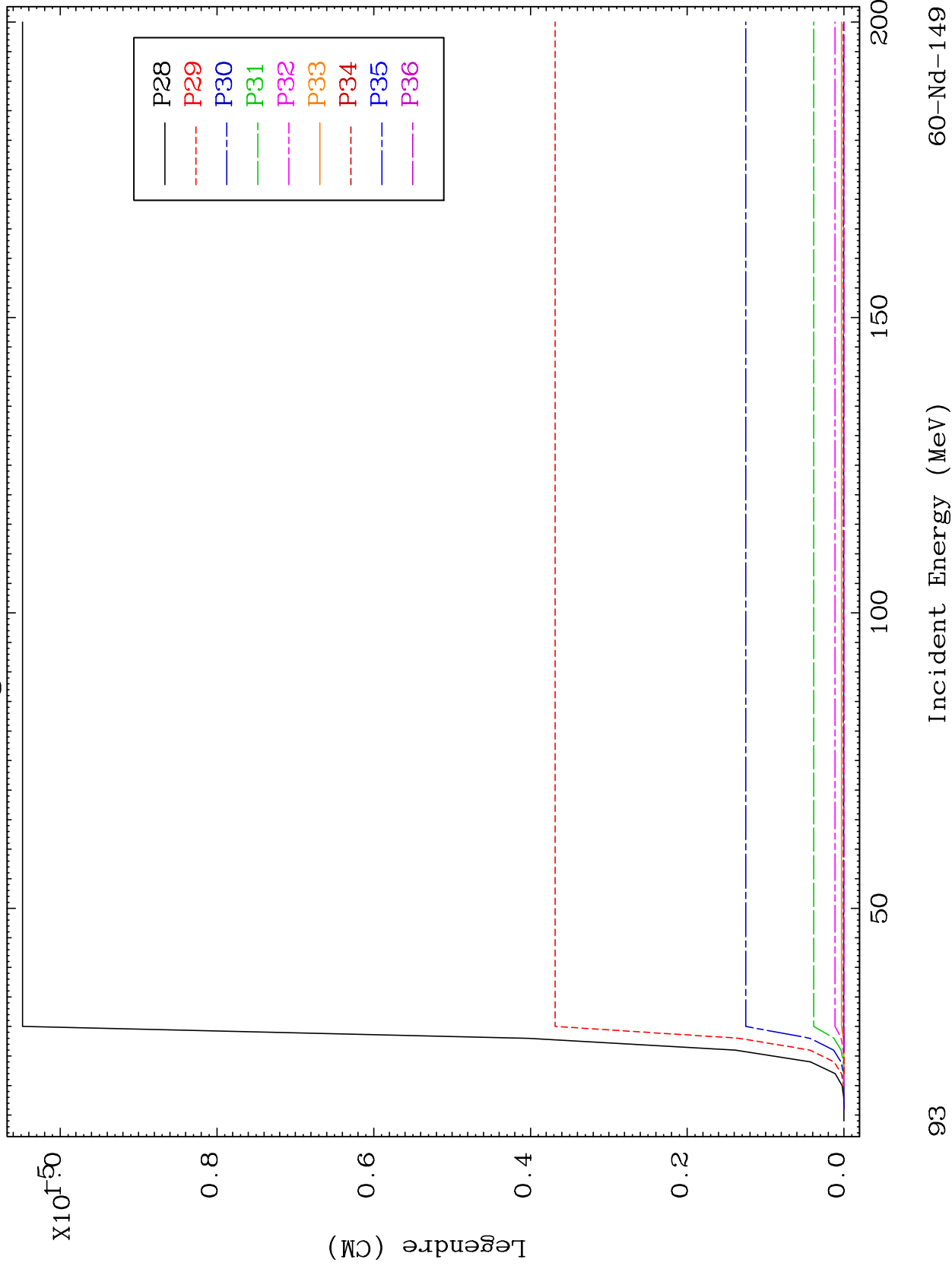
92

60-Nd-149

MAT 6046

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

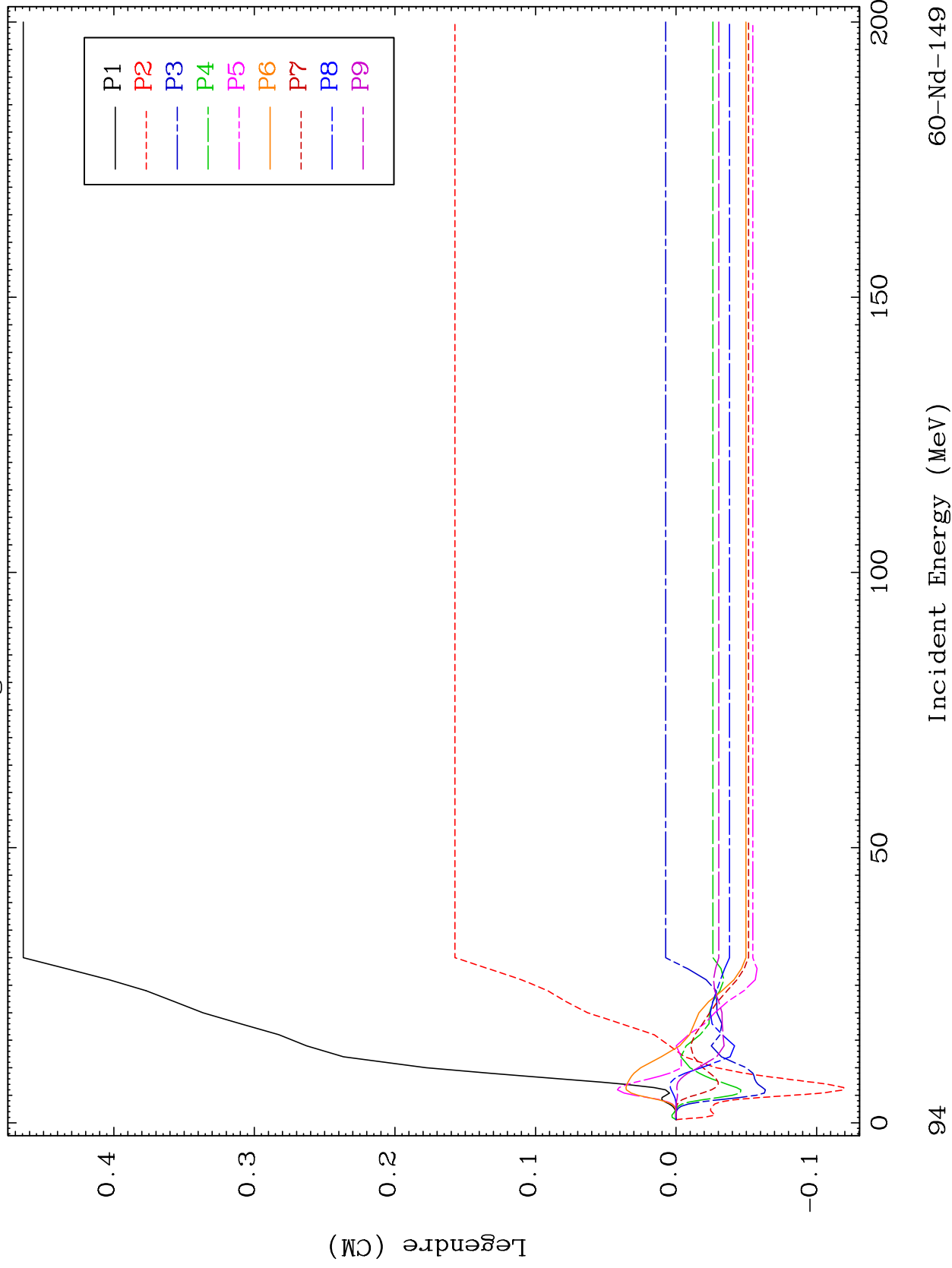
60-Nd-149



MAT 6046

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

60-Nd-149



94

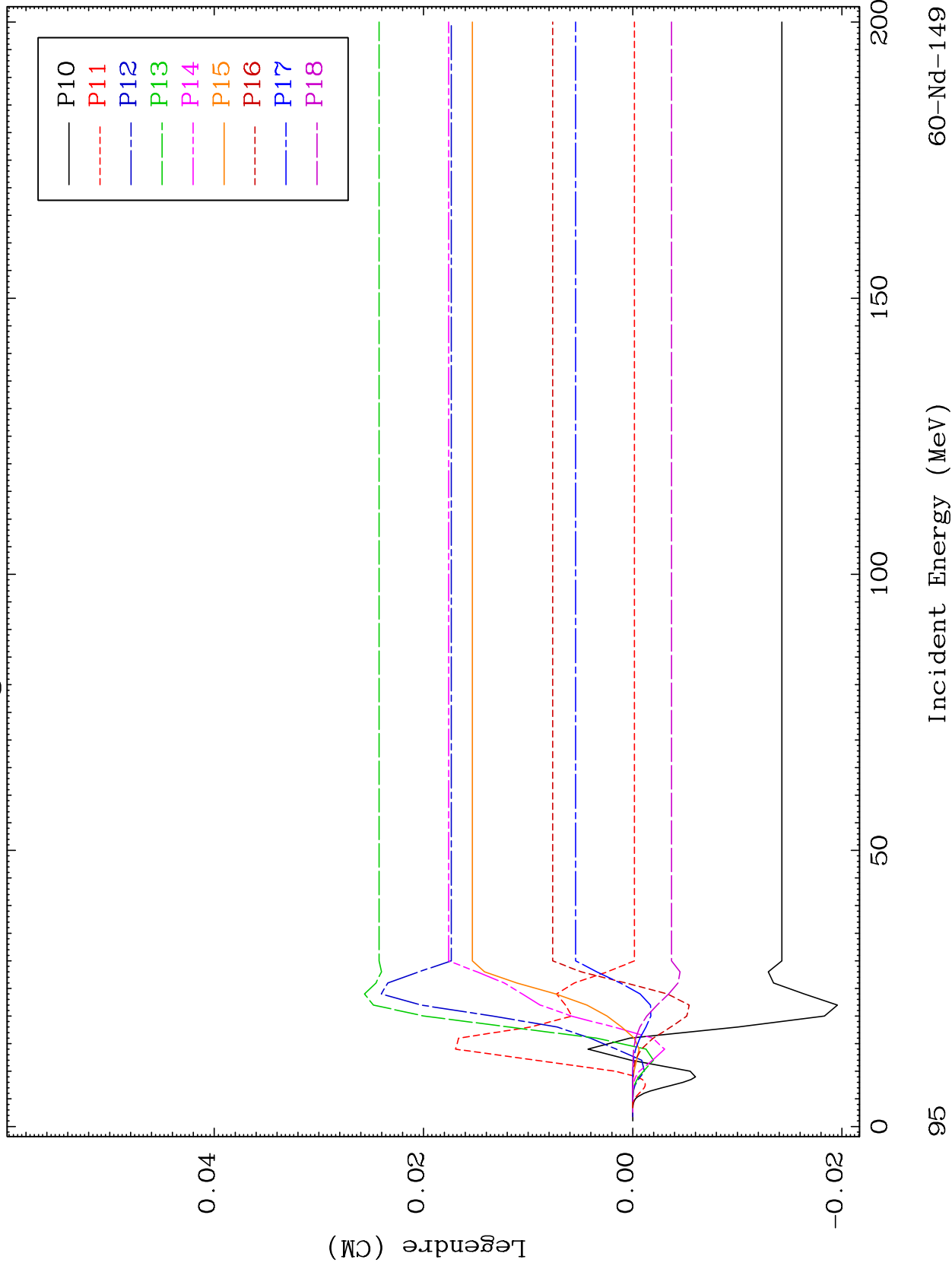
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



60-Nd-149

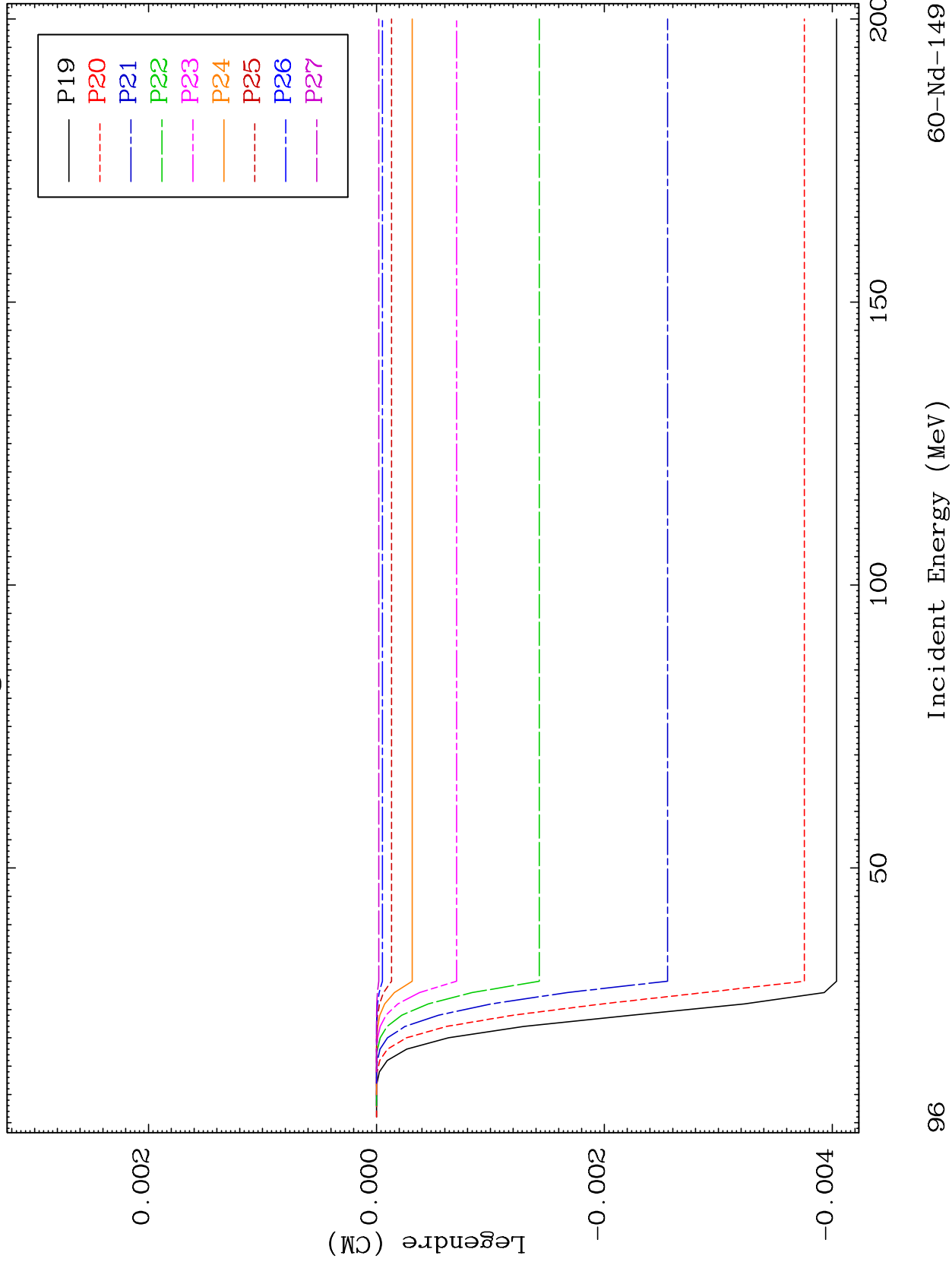
Incident Energy (MeV)

95

MAT 6046

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

60-Nd-149

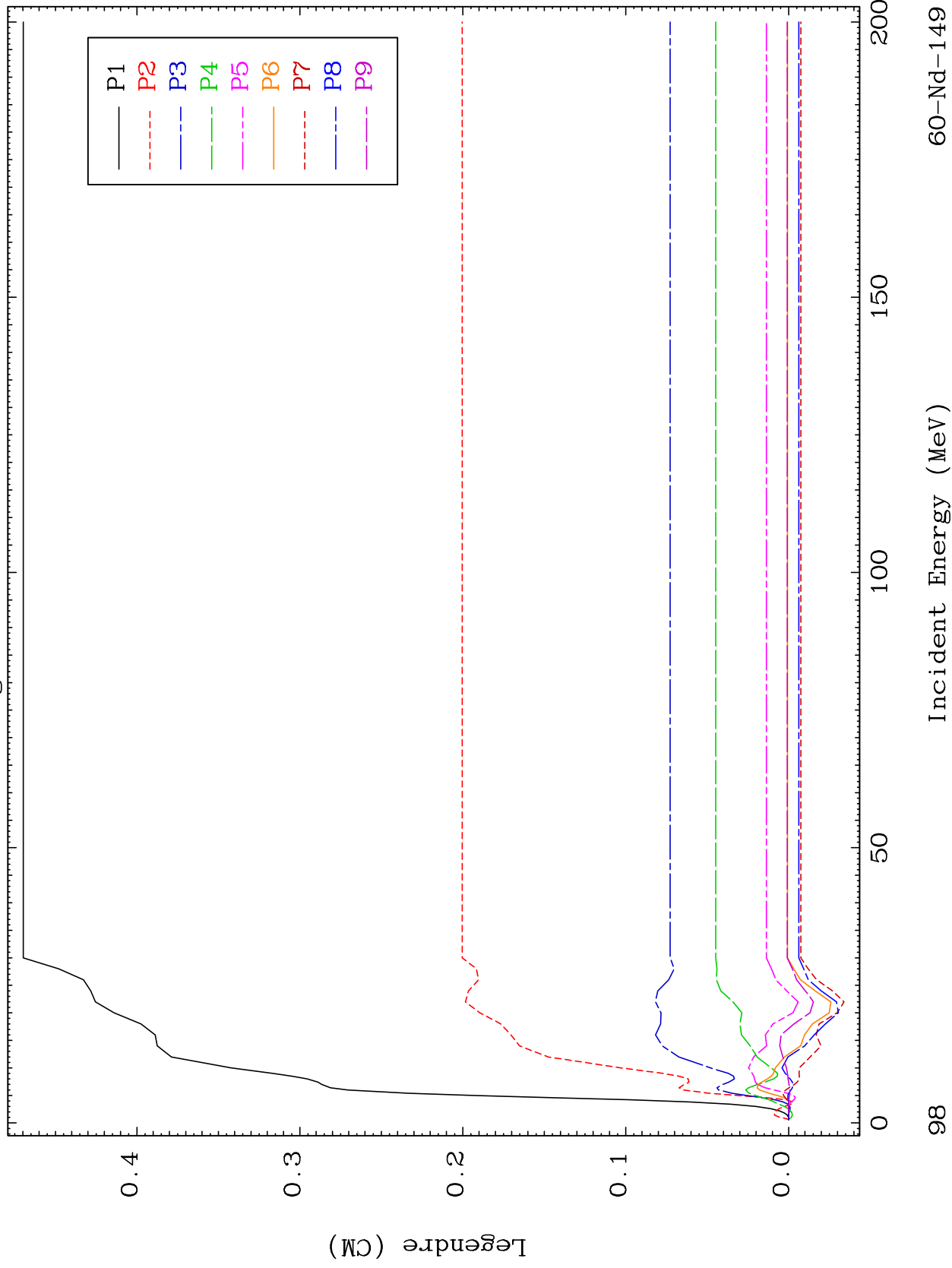


96

MAT 6046

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

60-Nd-149



60-Nd-149

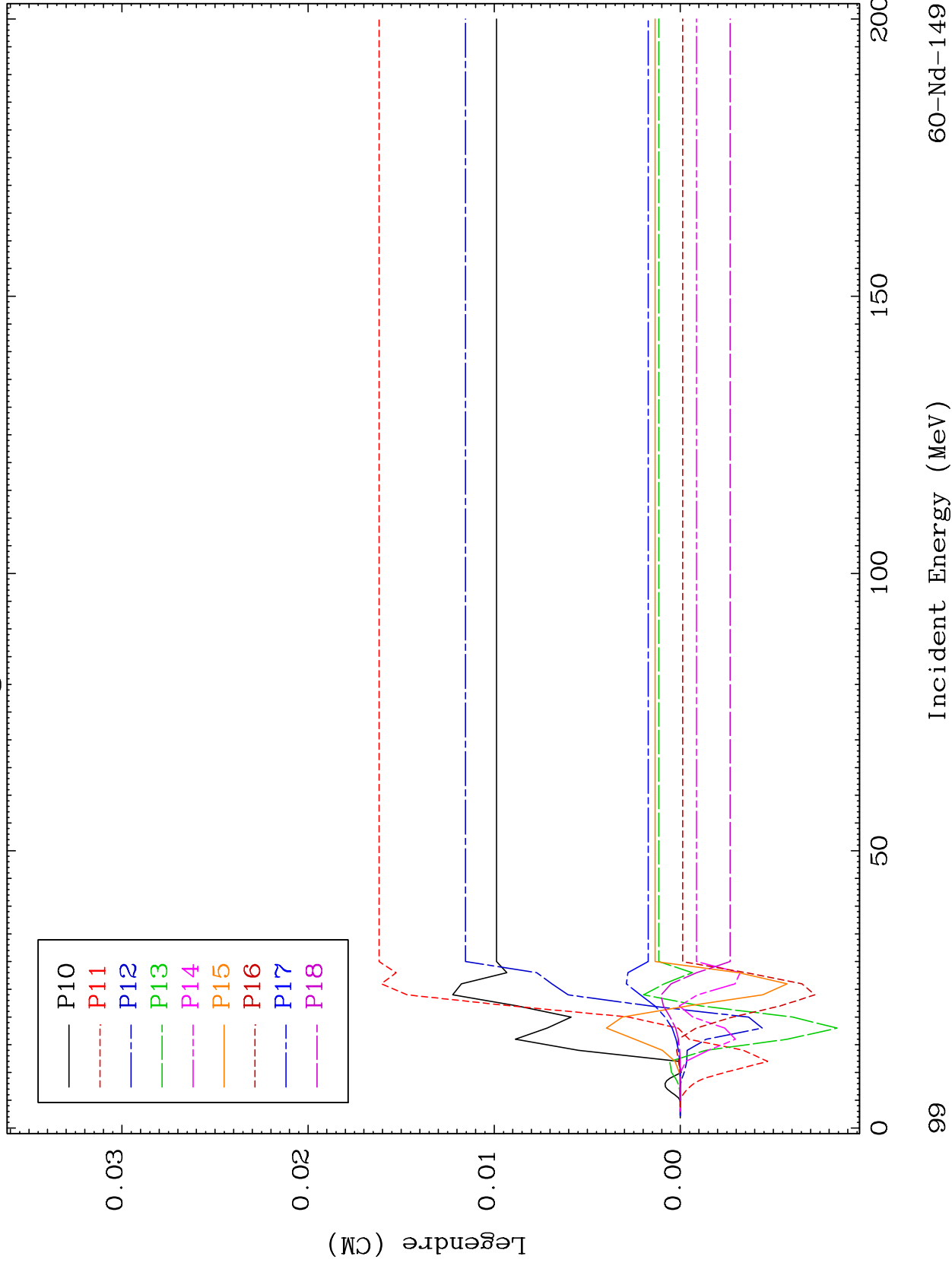
Incident Energy (MeV)

98

MAT 6046

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

60-Nd-149



60-Nd-149

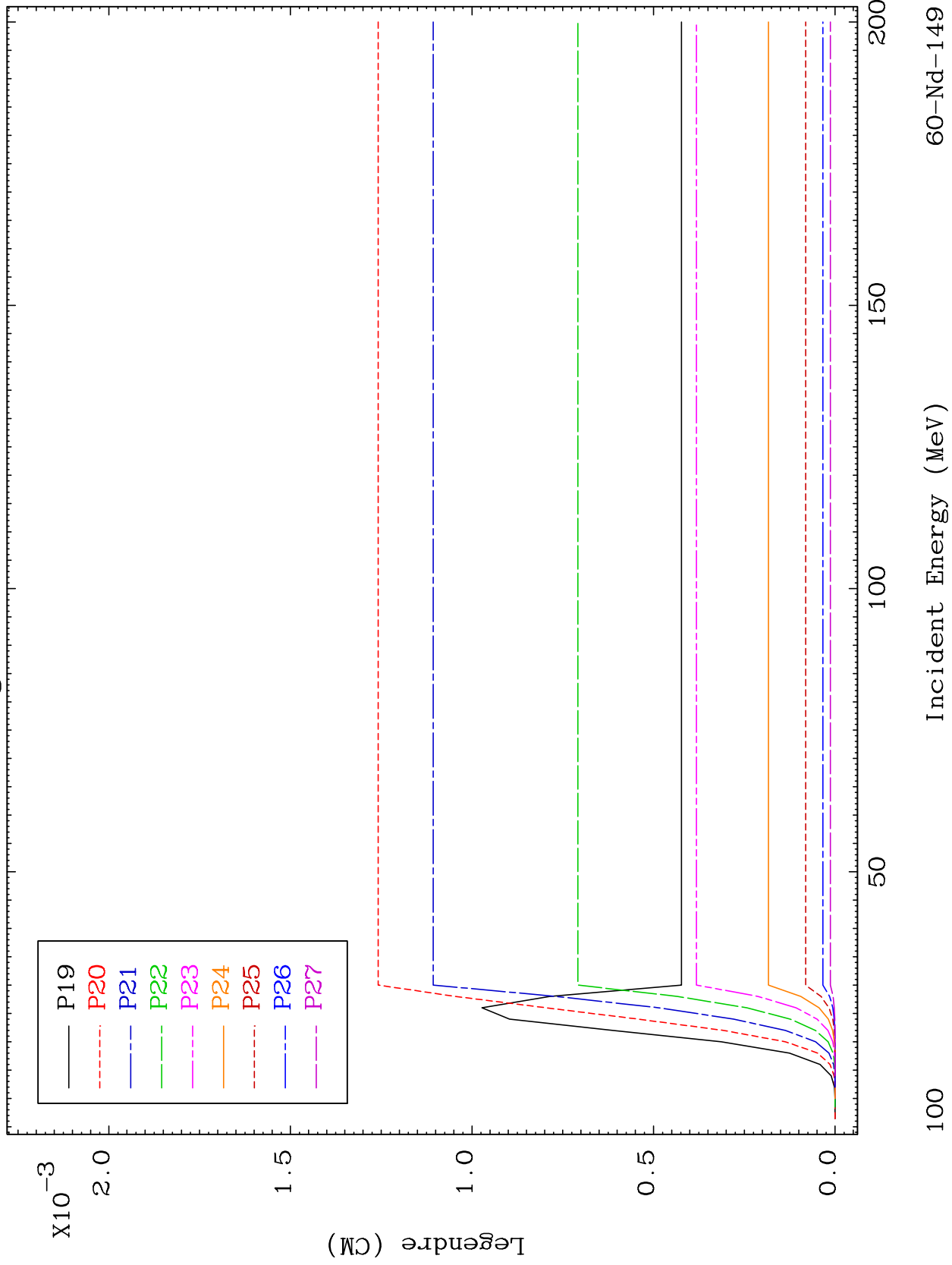
Incident Energy (MeV)

99

MAT 6046

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

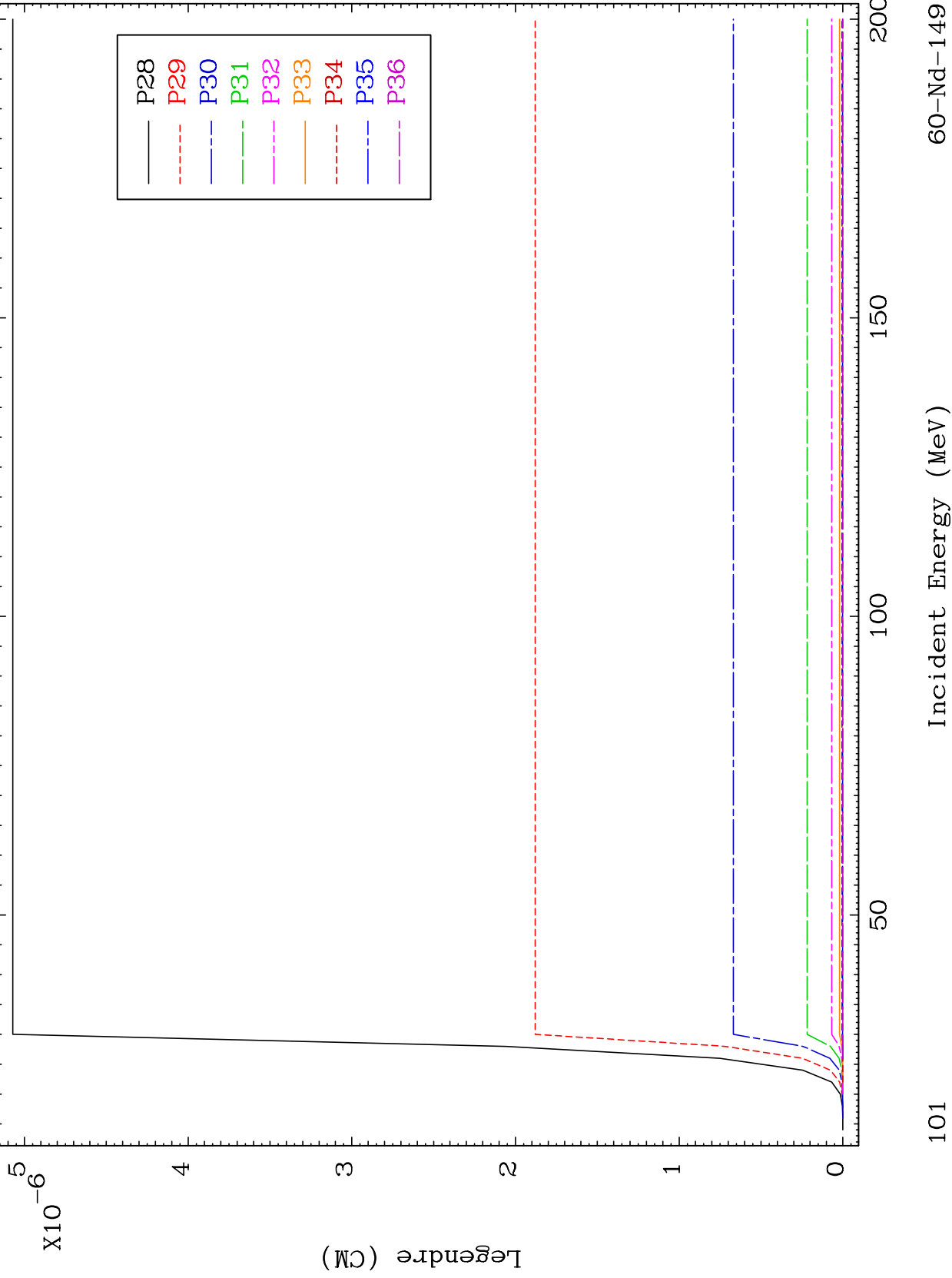
60-Nd-149



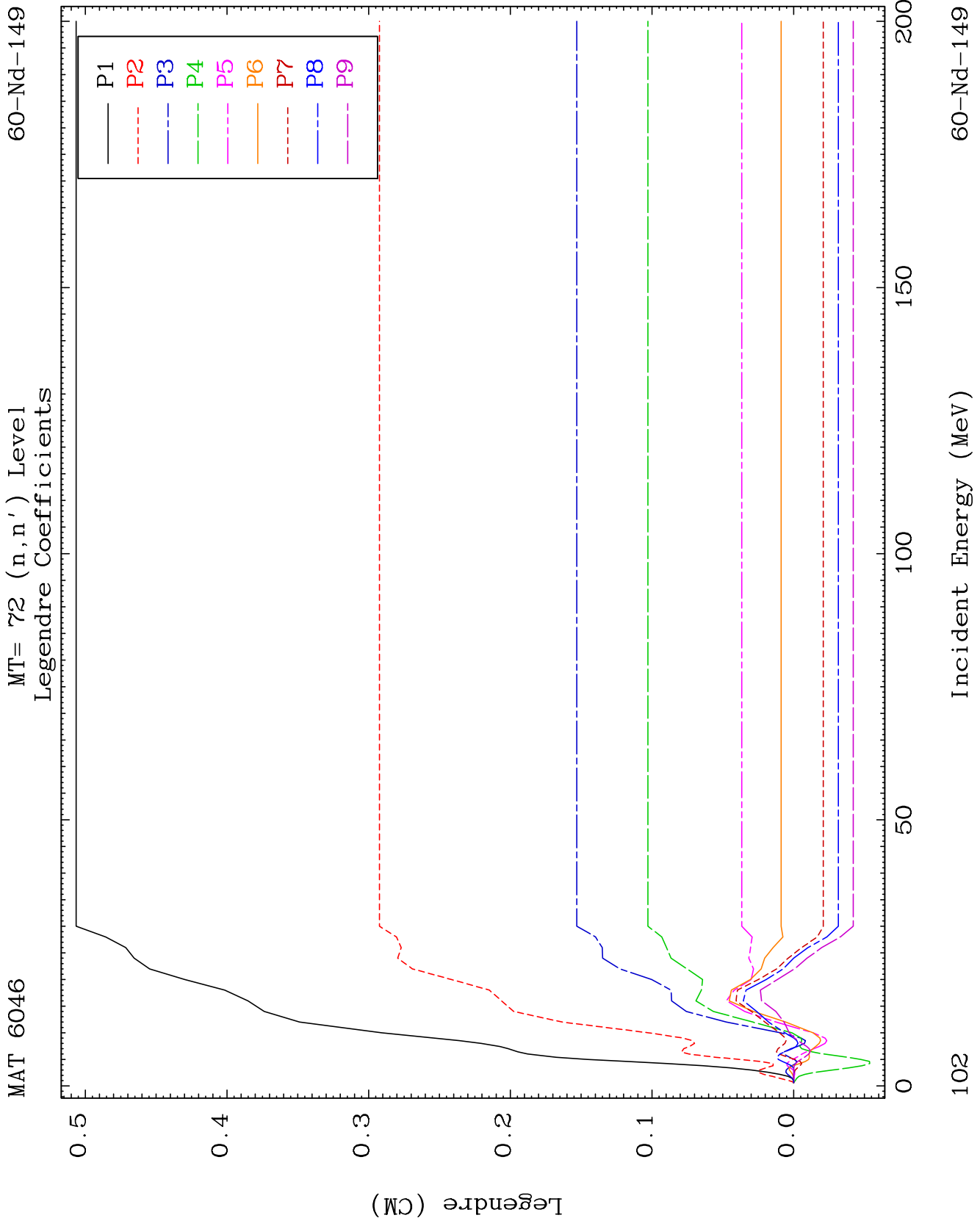
MAT 6046

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

60-Nd-149



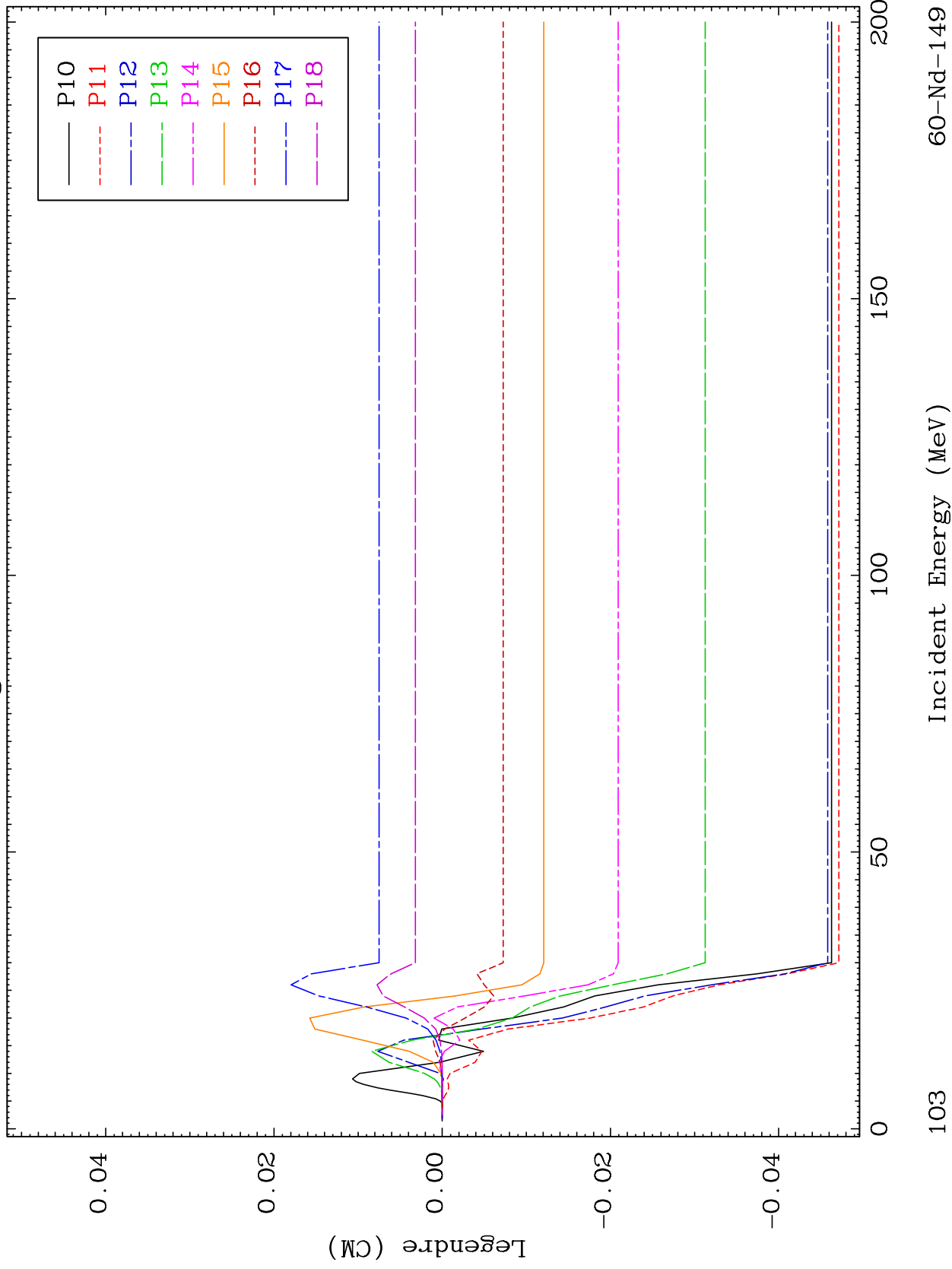
101



MAT 6046

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

60-Nd-149



60-Nd-149

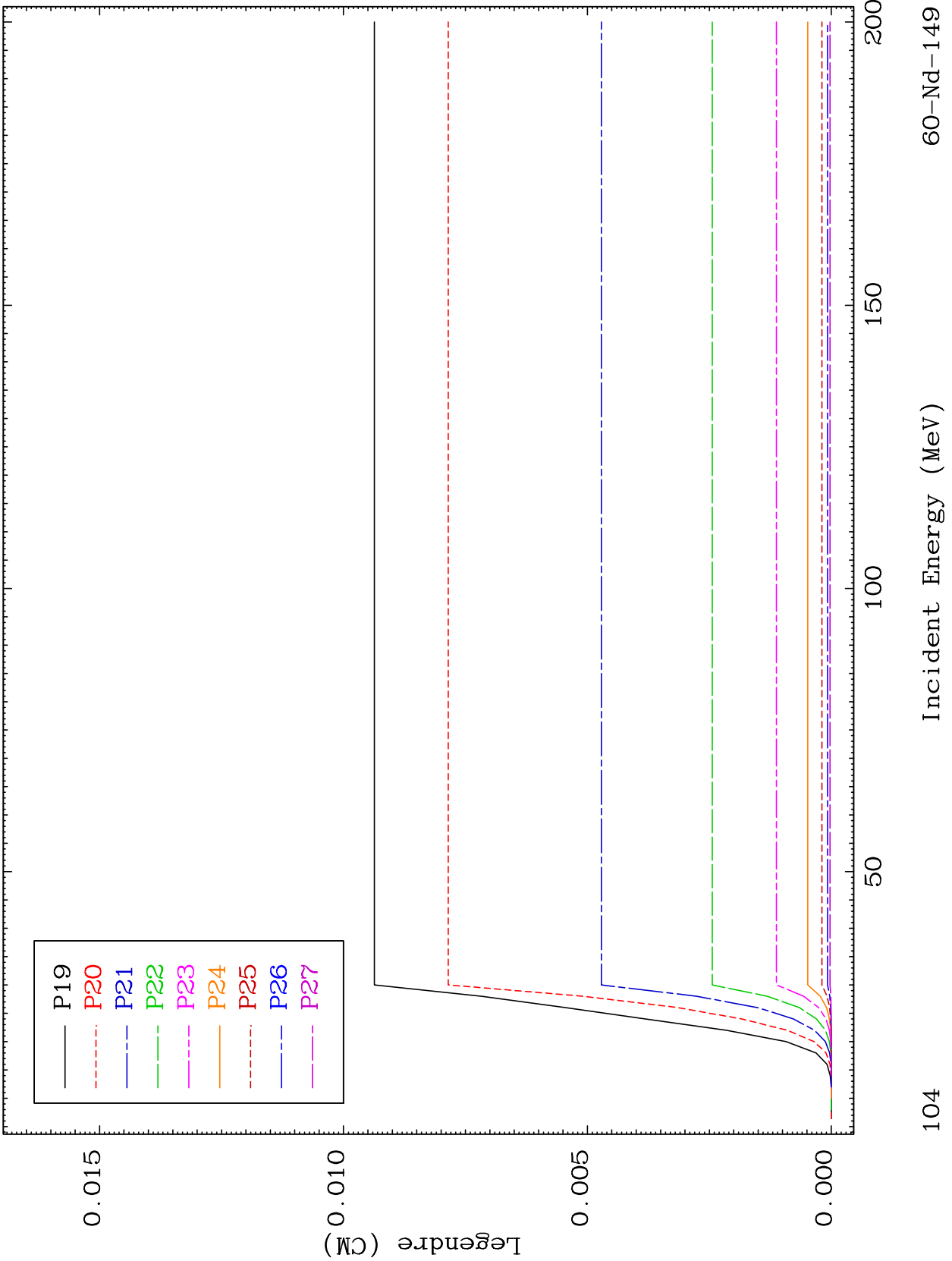
Incident Energy (MeV)

103

MAT 6046

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

60-Nd-149



104

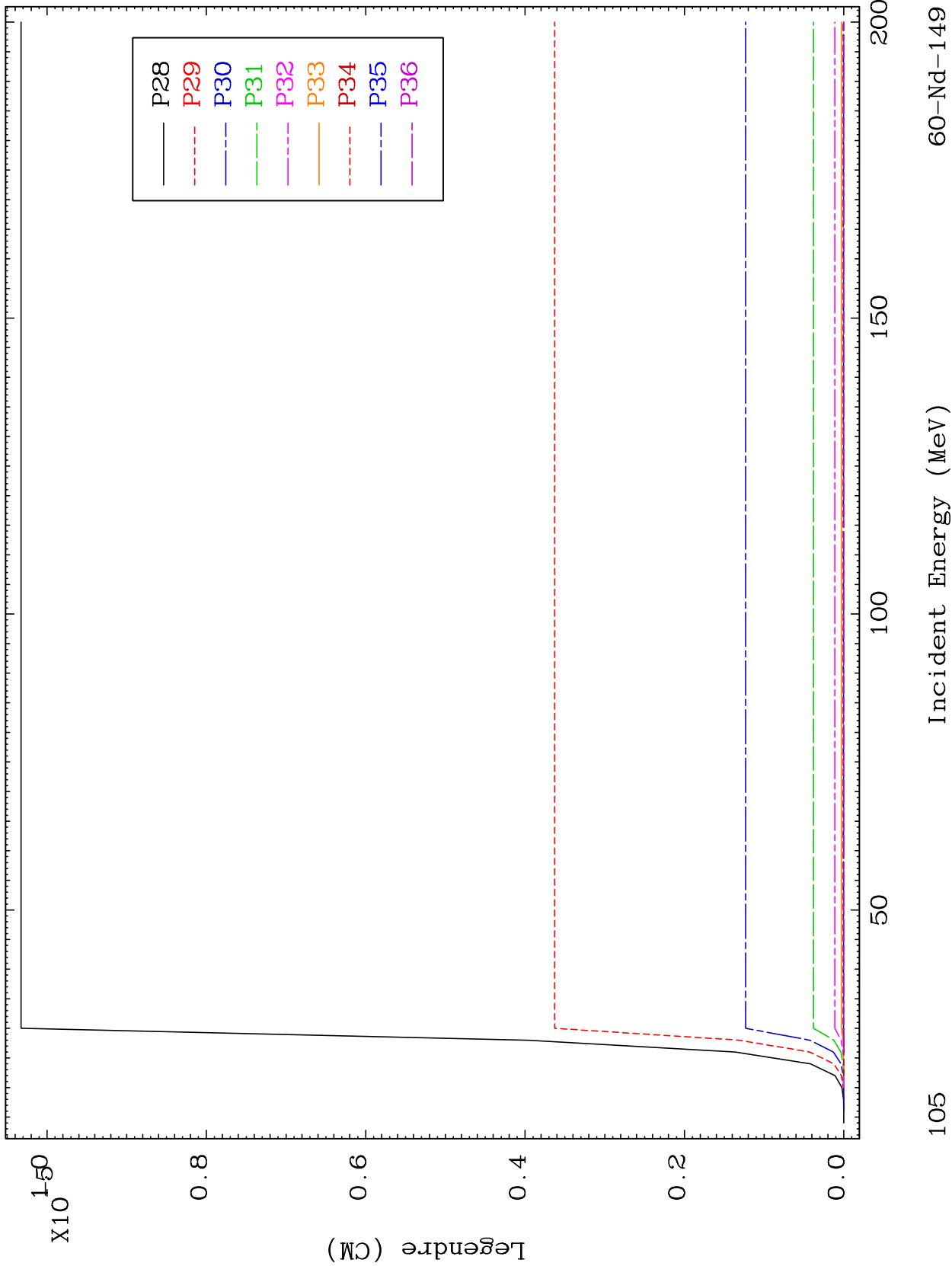
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

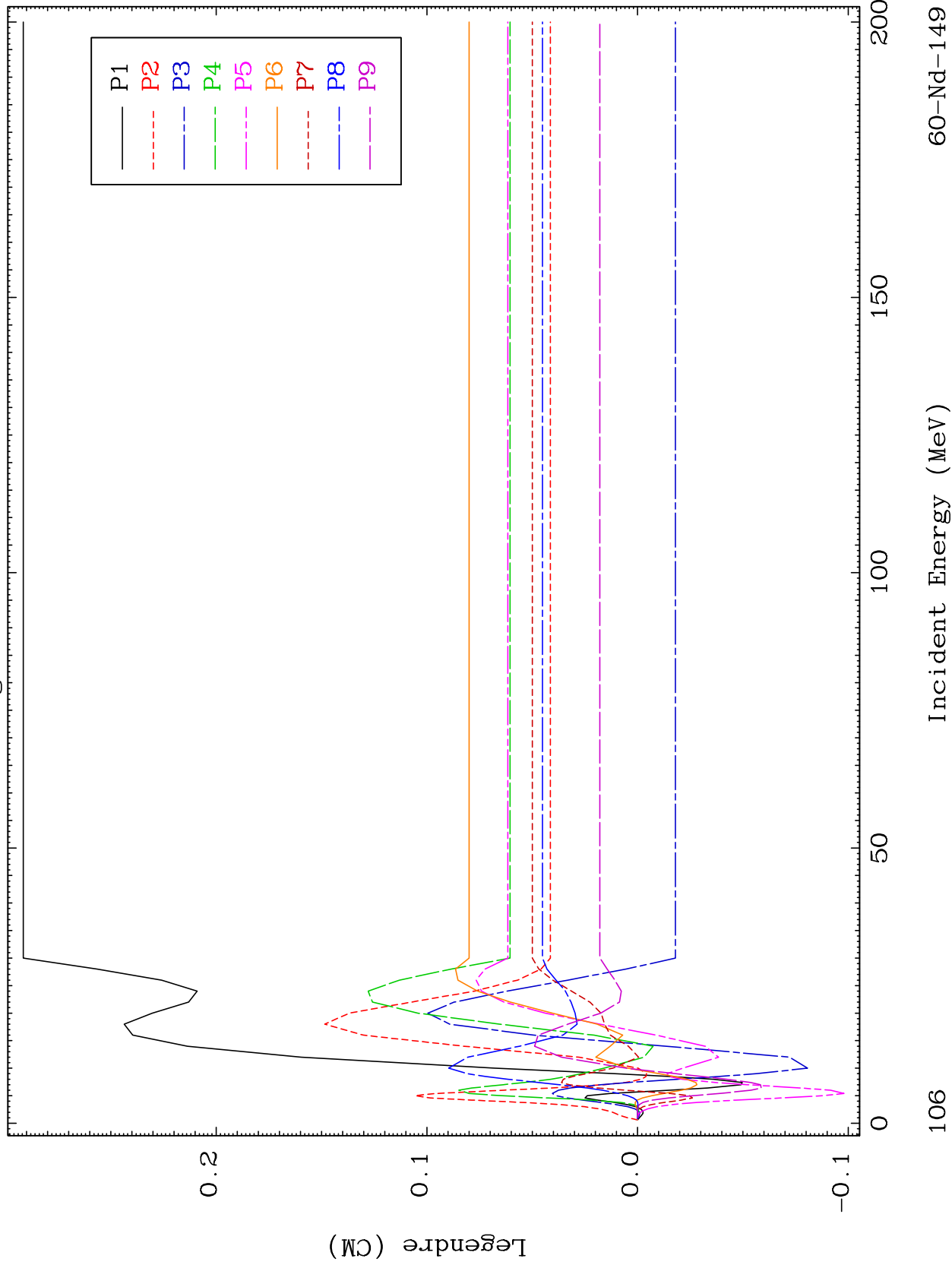
60-Nd-149



MAT 6046

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

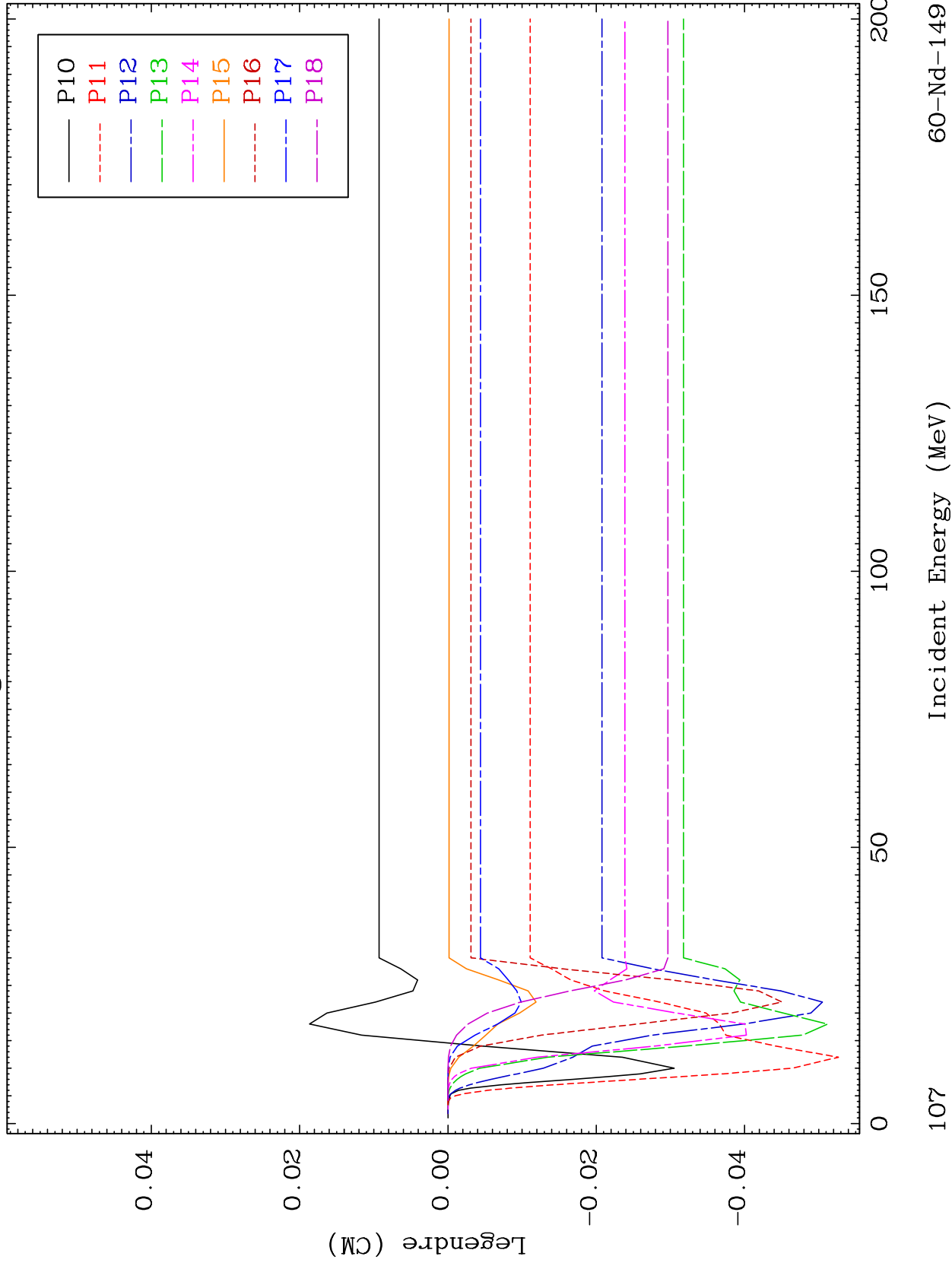
60-Nd-149



MAT 6046

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

60-Nd-149



60-Nd-149

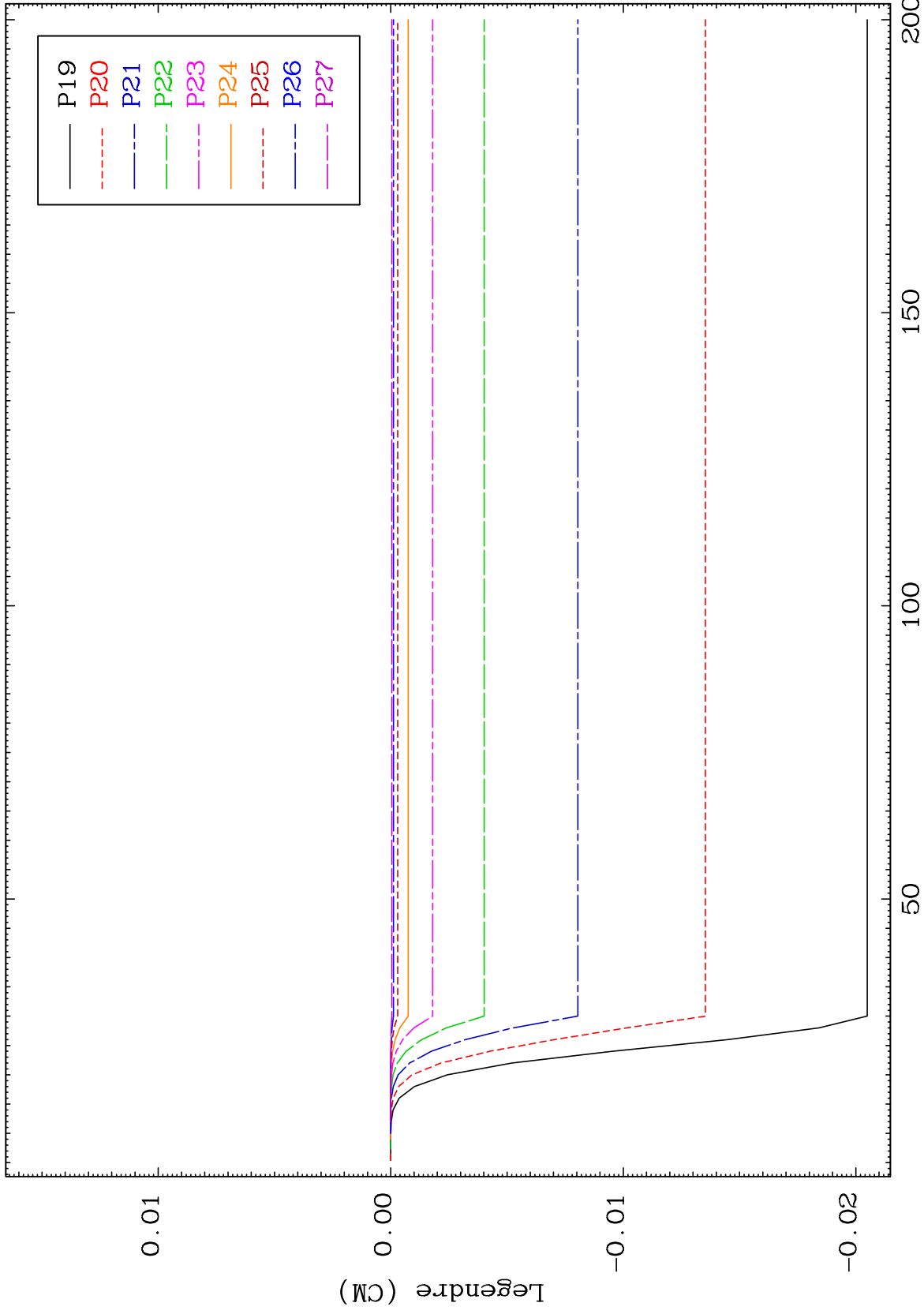
Incident Energy (MeV)

107

MAT 6046

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

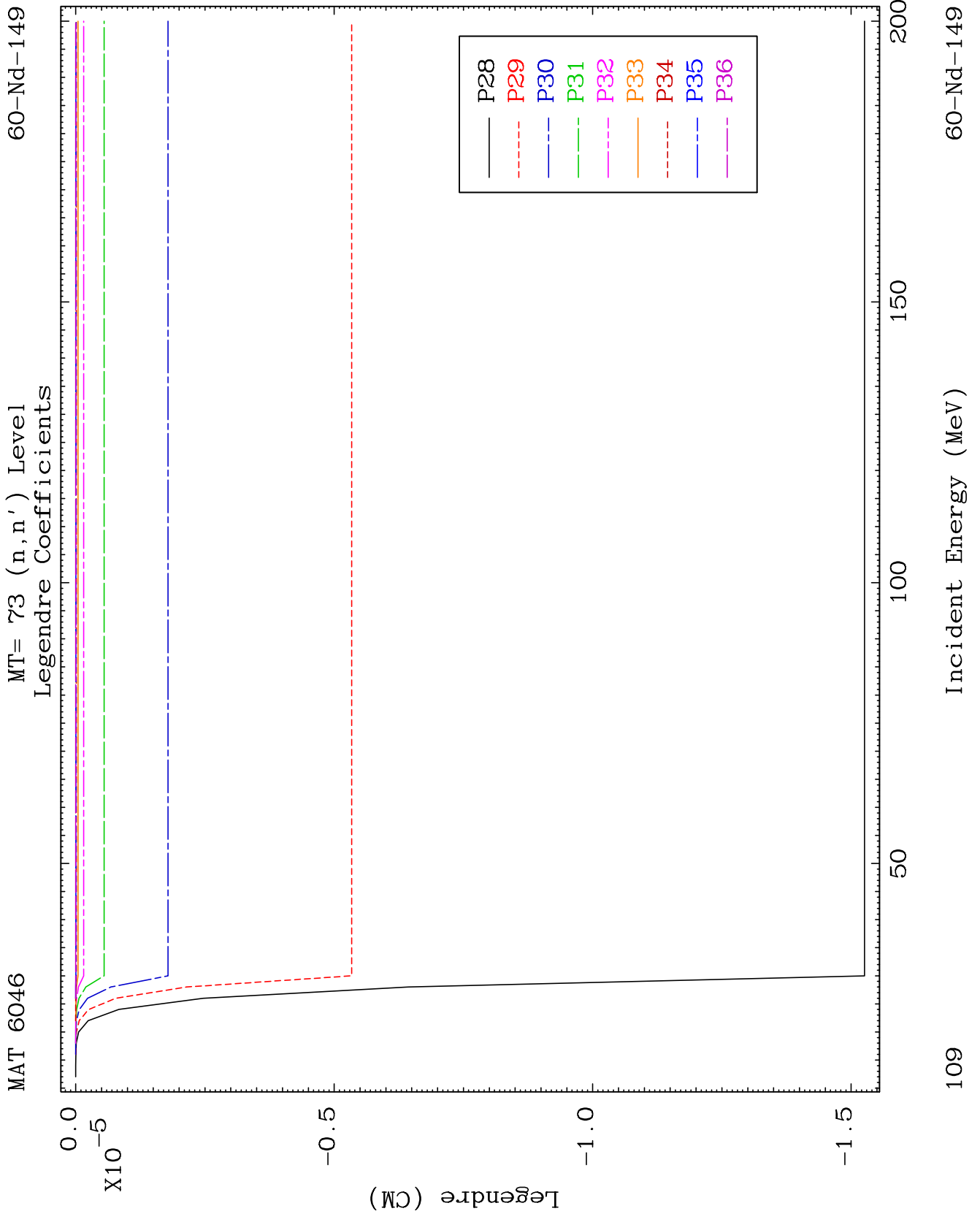
60-Nd-149



108

Incident Energy (MeV)

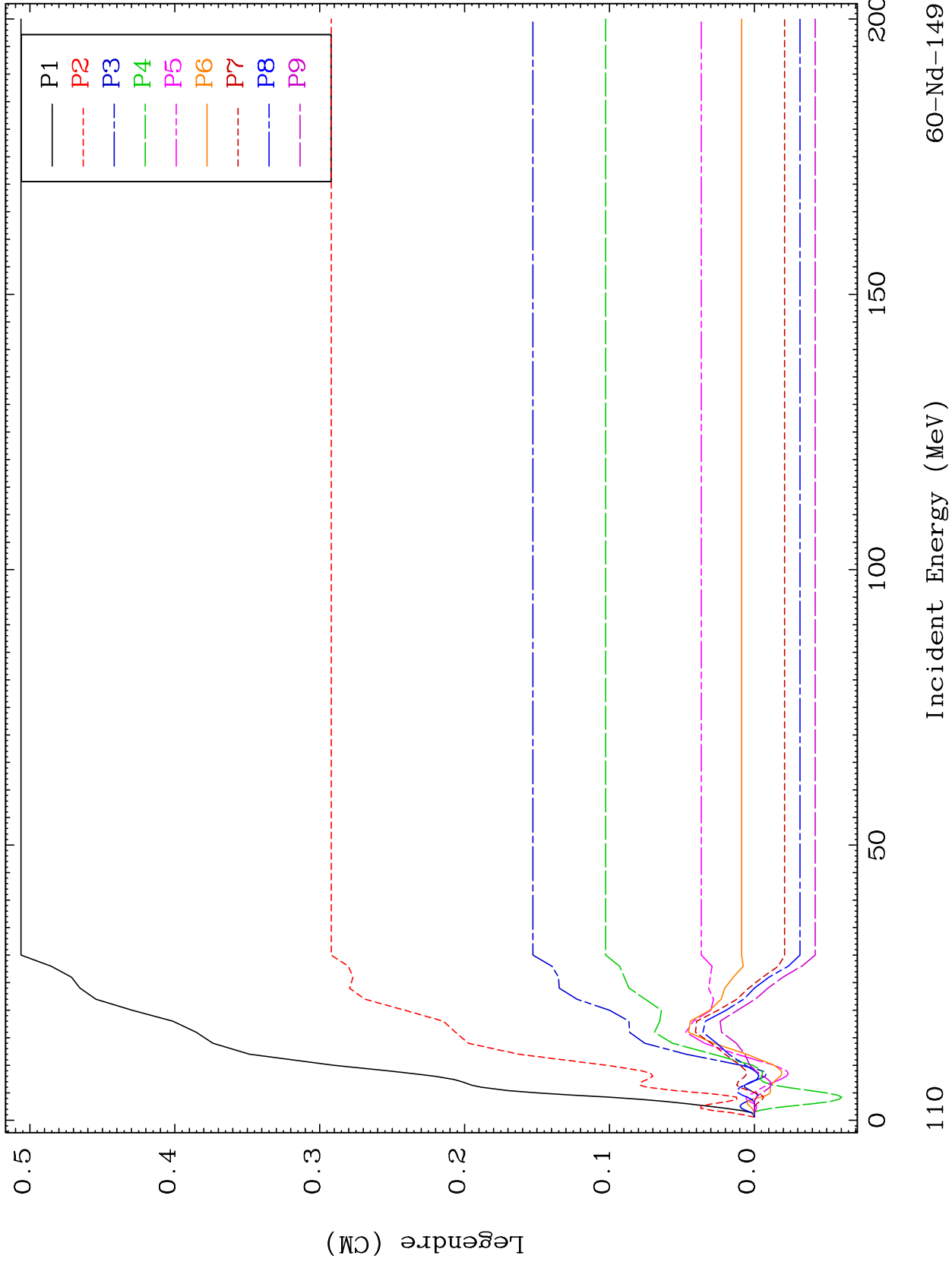
60-Nd-149



MAT 6046

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

60-Nd-149



60-Nd-149

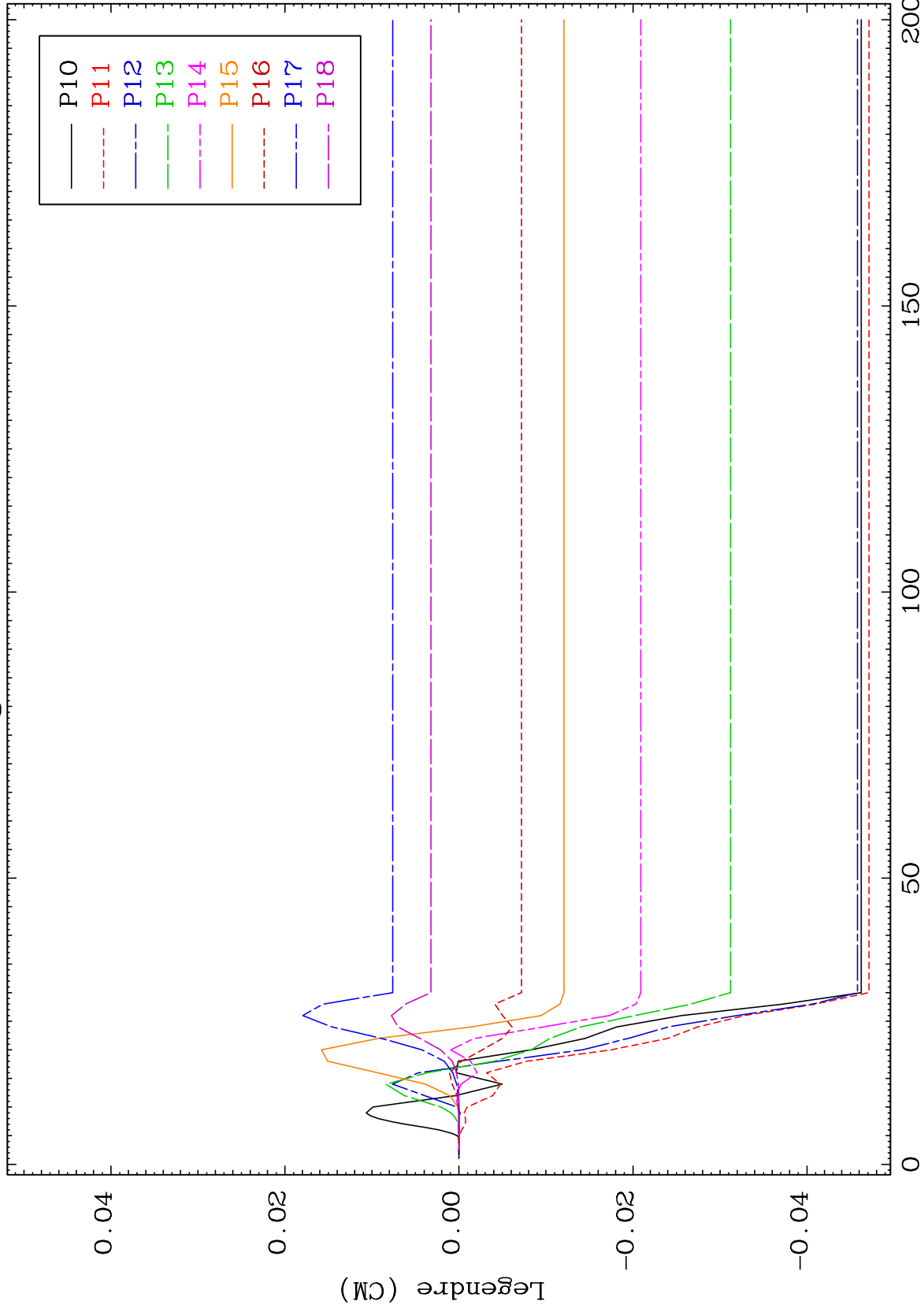
Incident Energy (MeV)

110

MAT 6046

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

60-Nd-149



111

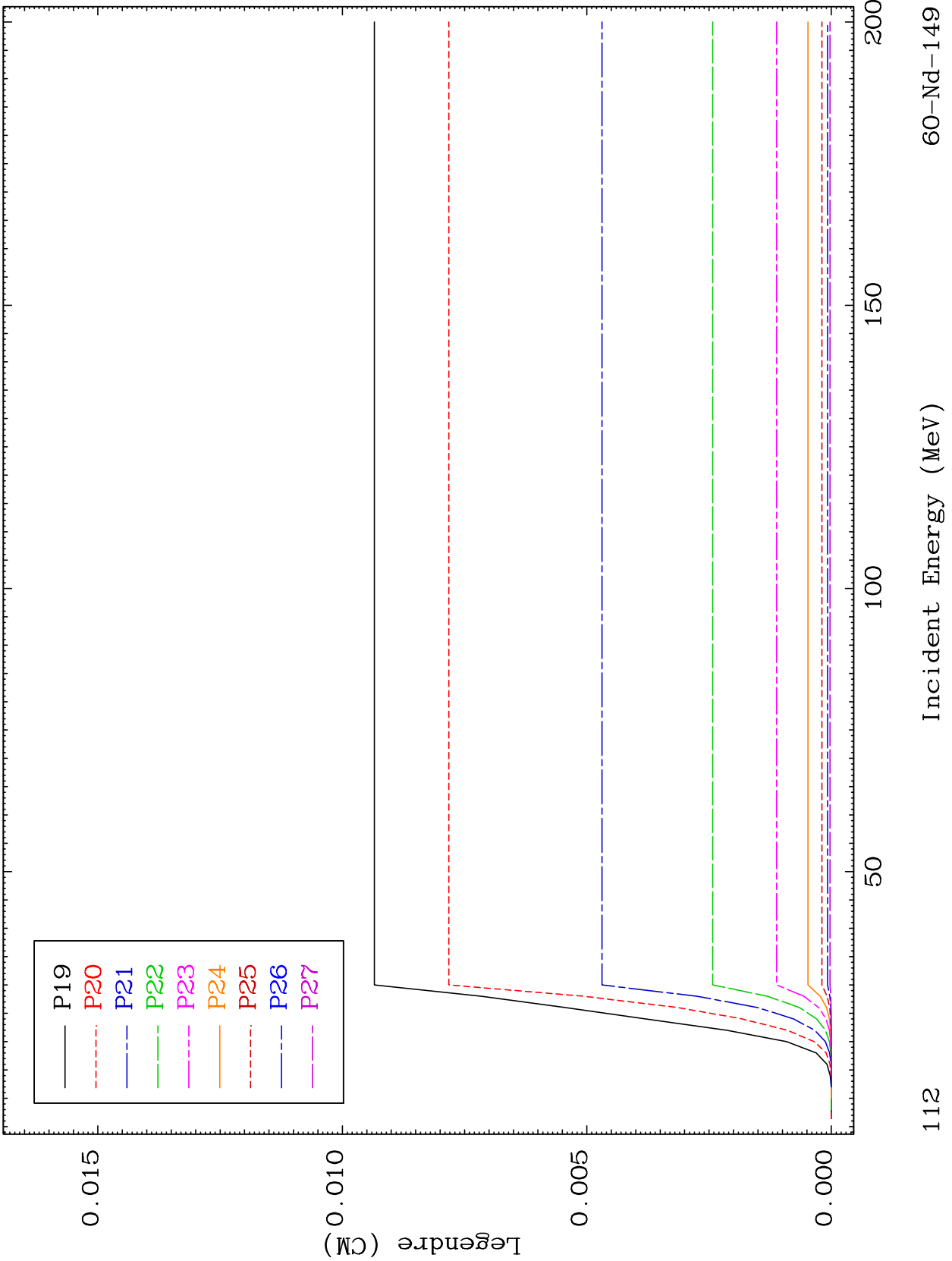
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



112

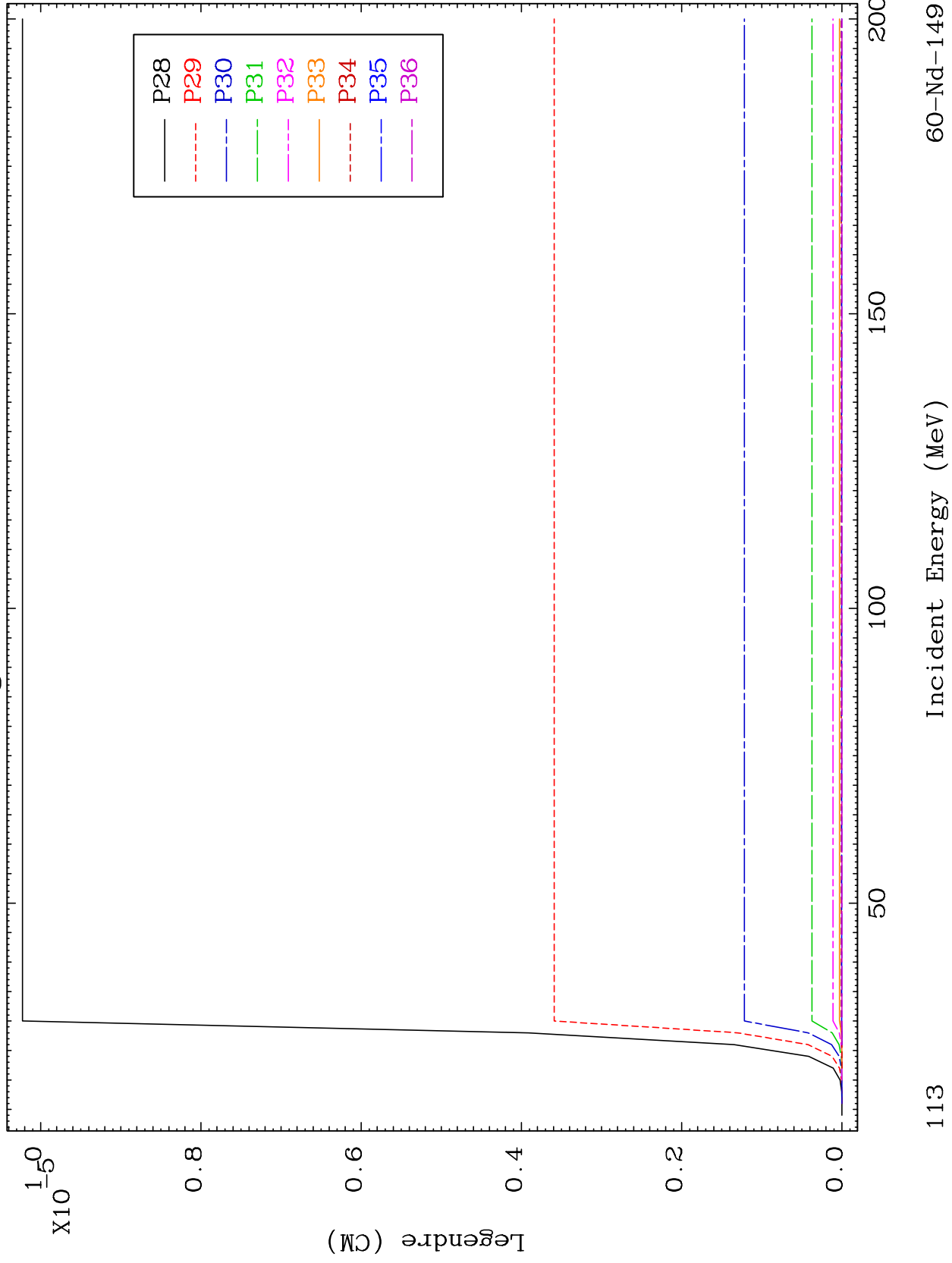
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149

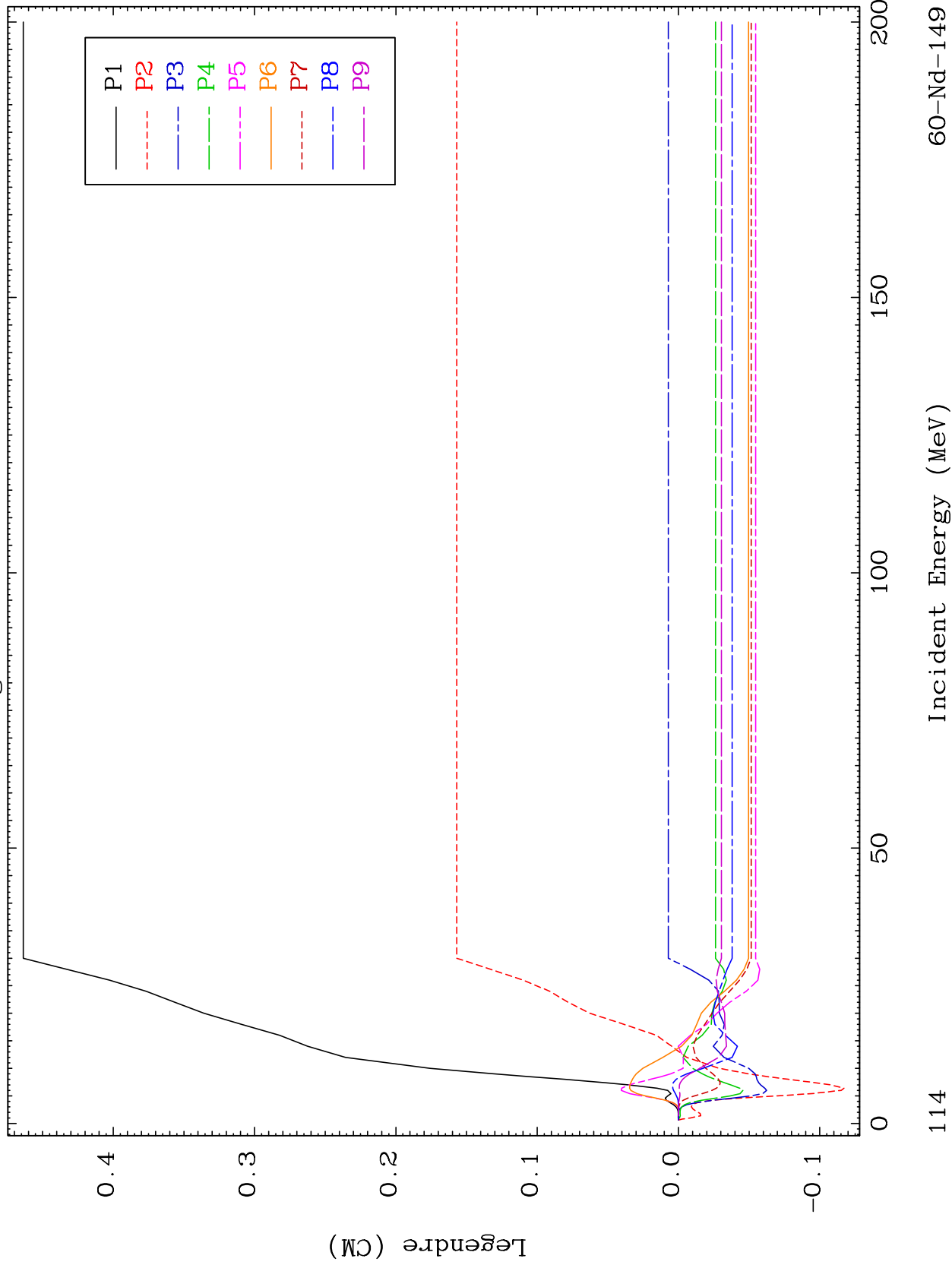


113

MAT 6046

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

60-Nd-149



60-Nd-149

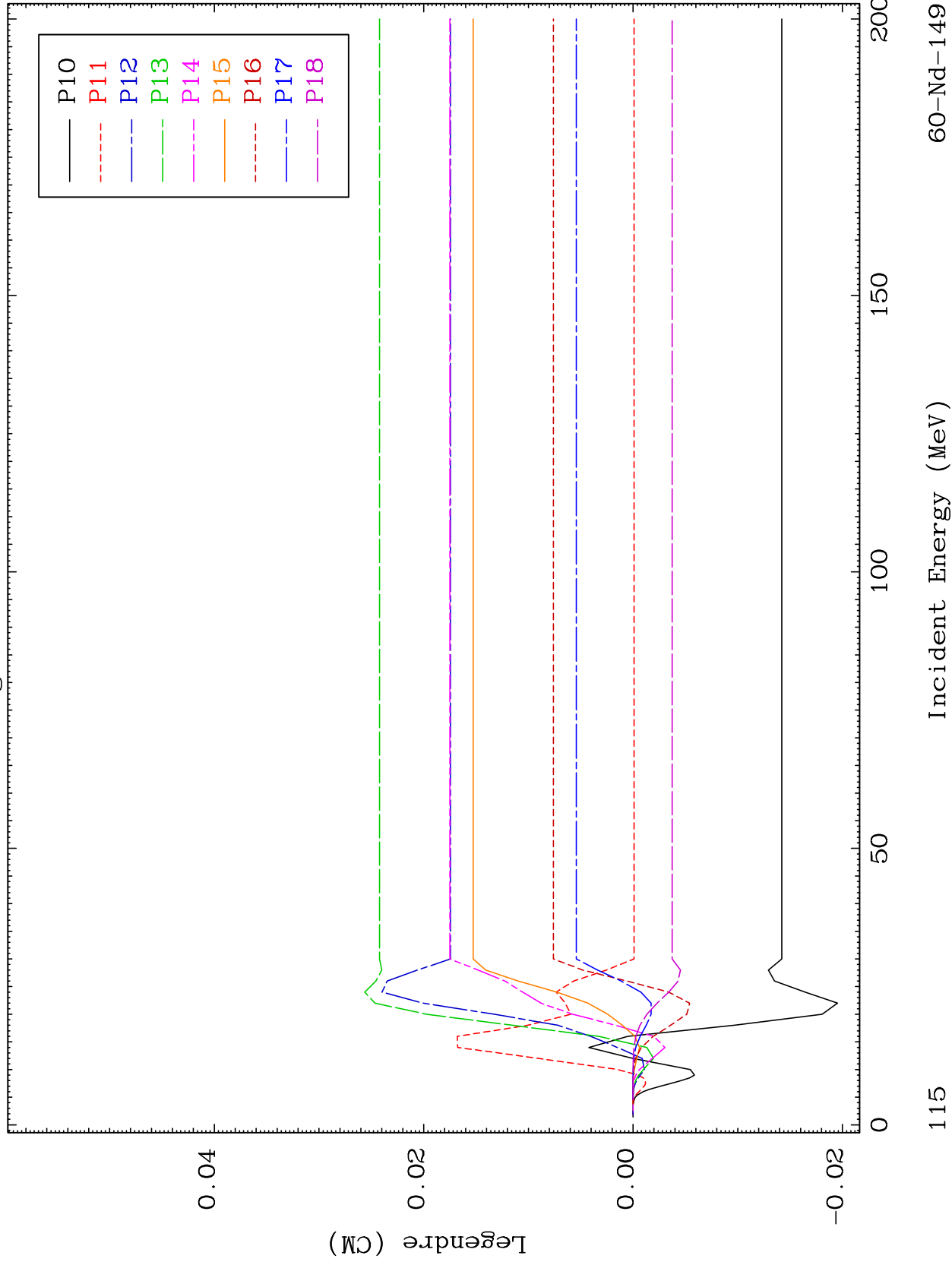
Incident Energy (MeV)

114

MAT 6046

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

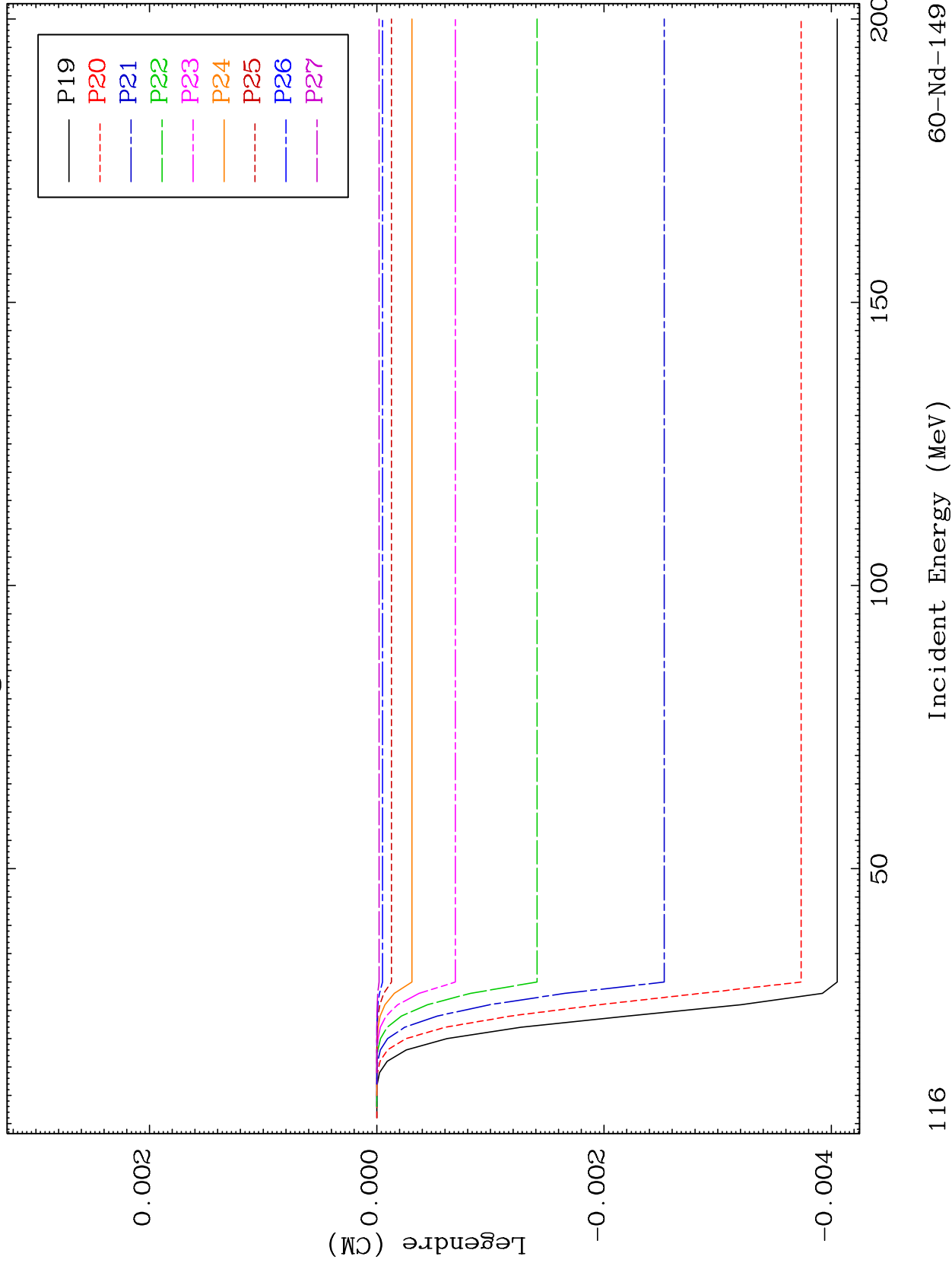
60-Nd-149



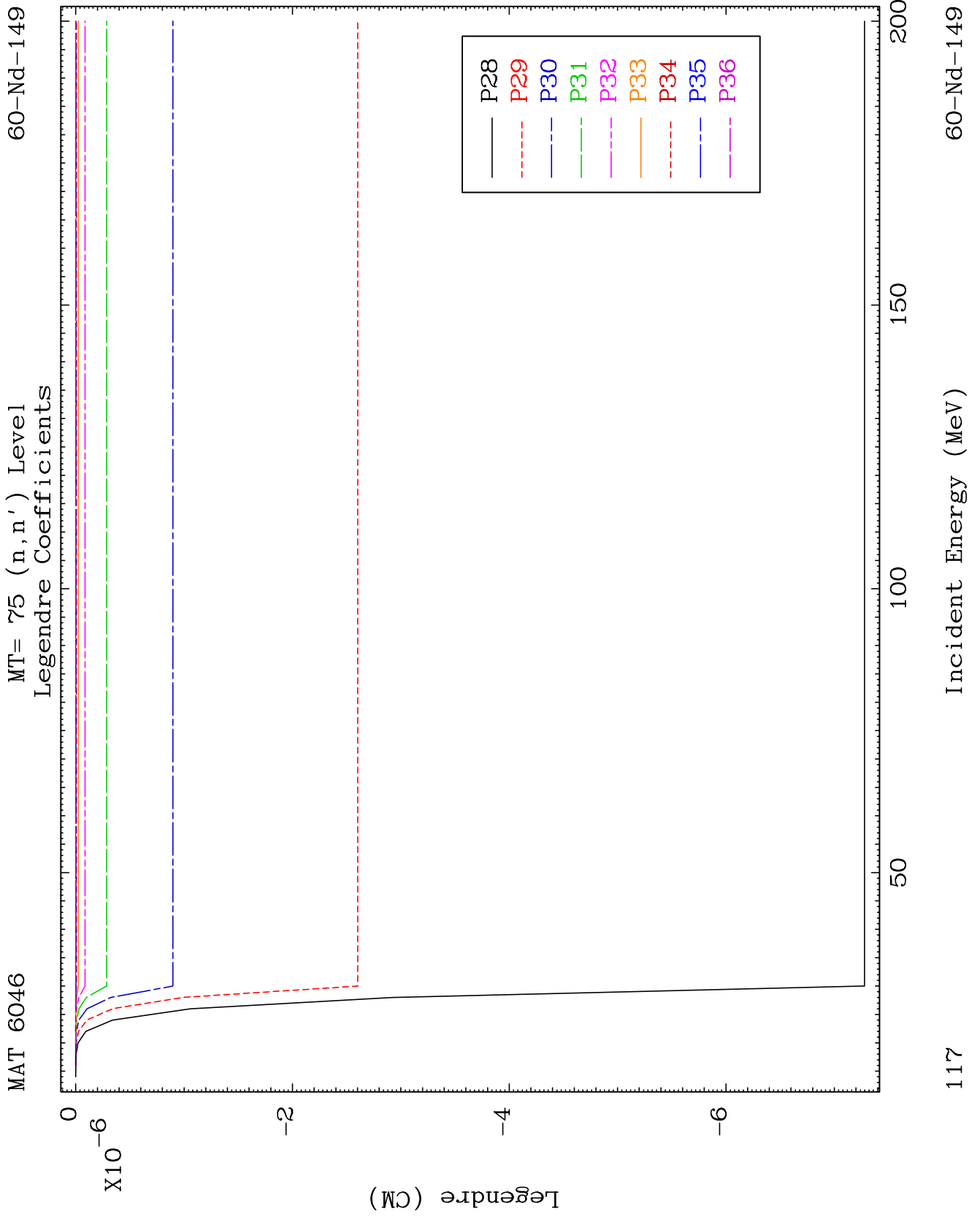
MAT 6046

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

60-Nd-149



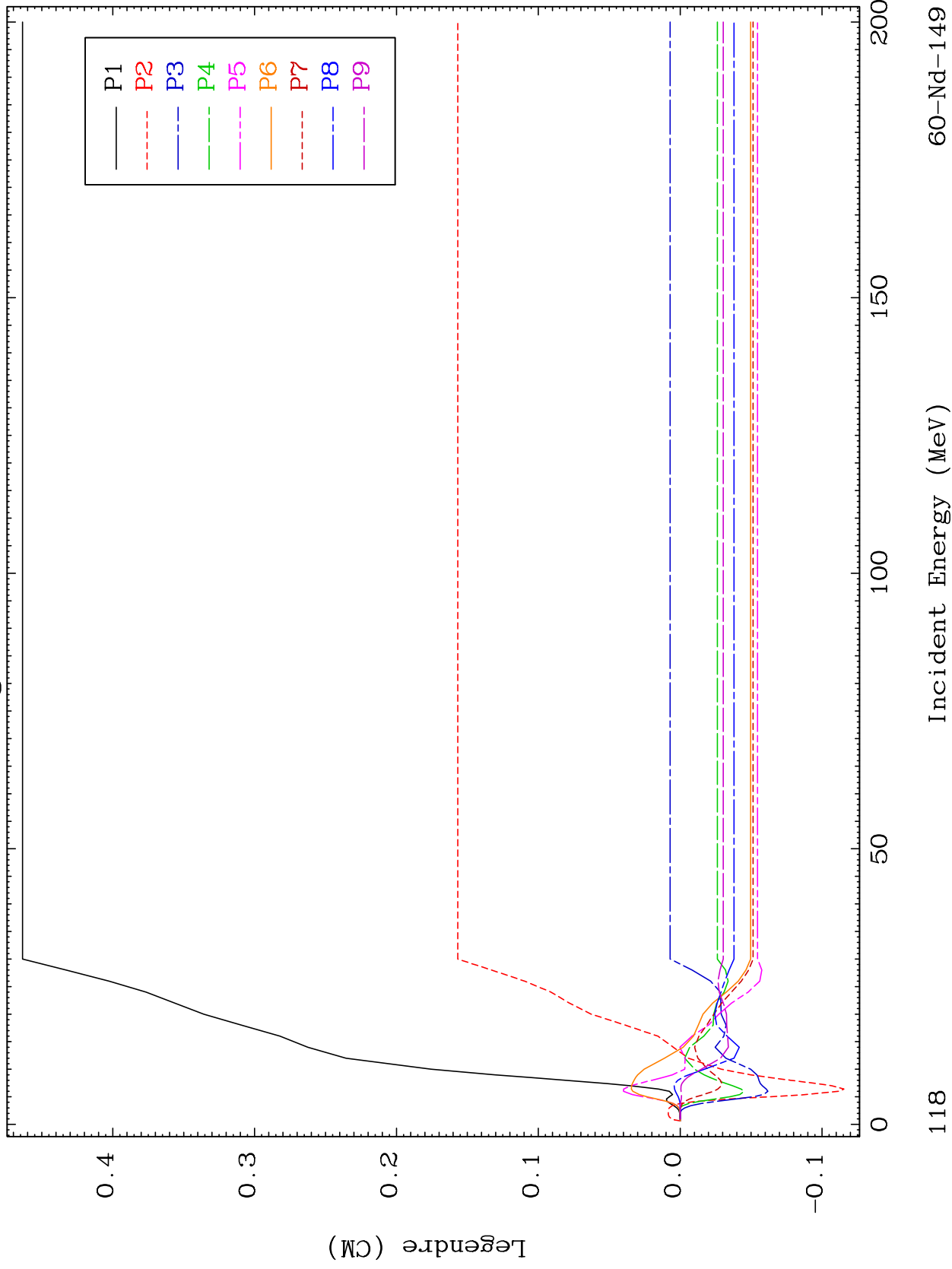
116



MAT 6046

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

60-Nd-149



60-Nd-149

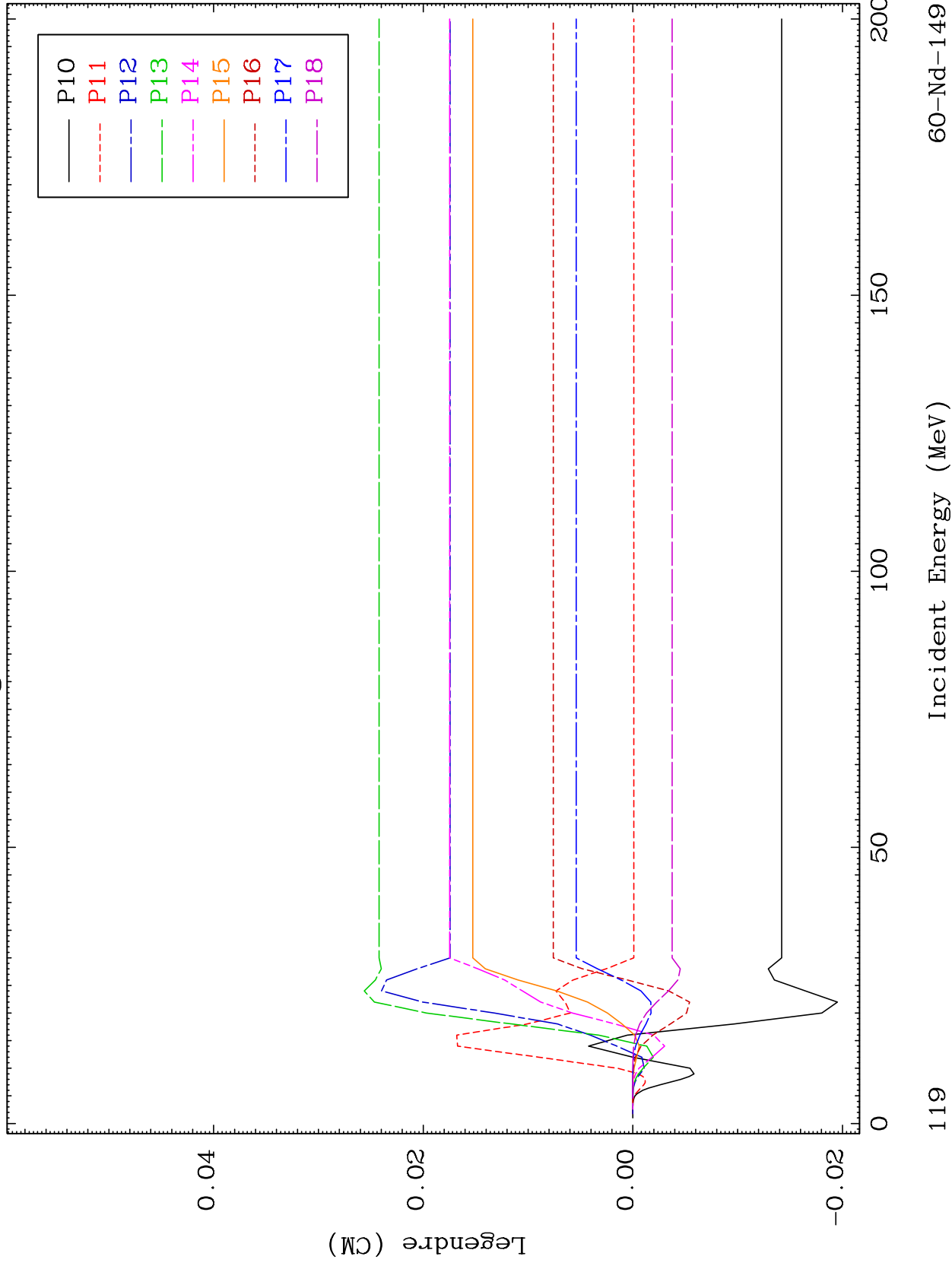
Incident Energy (MeV)

118

MAT 6046

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

60-Nd-149



60-Nd-149

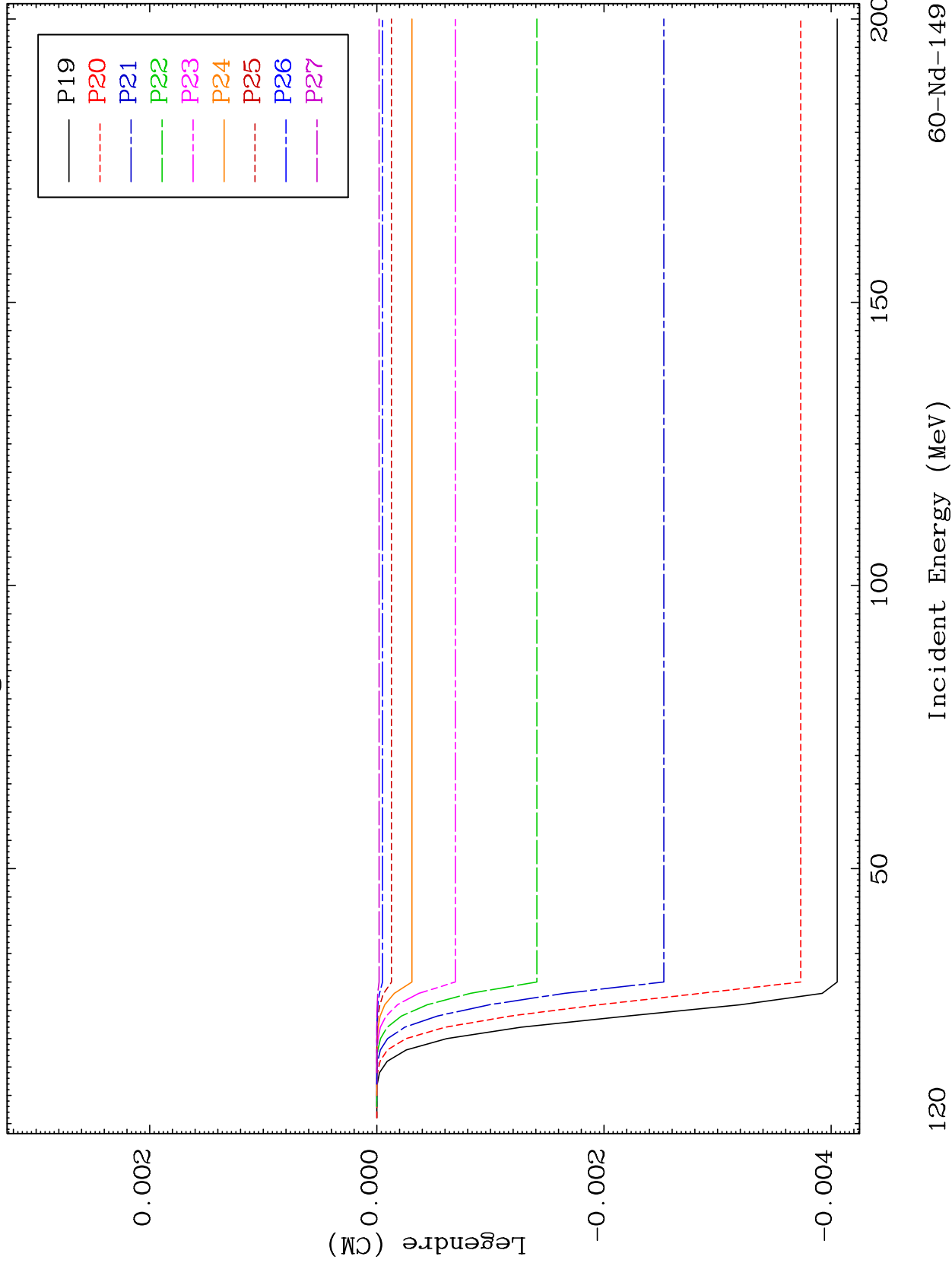
Incident Energy (MeV)

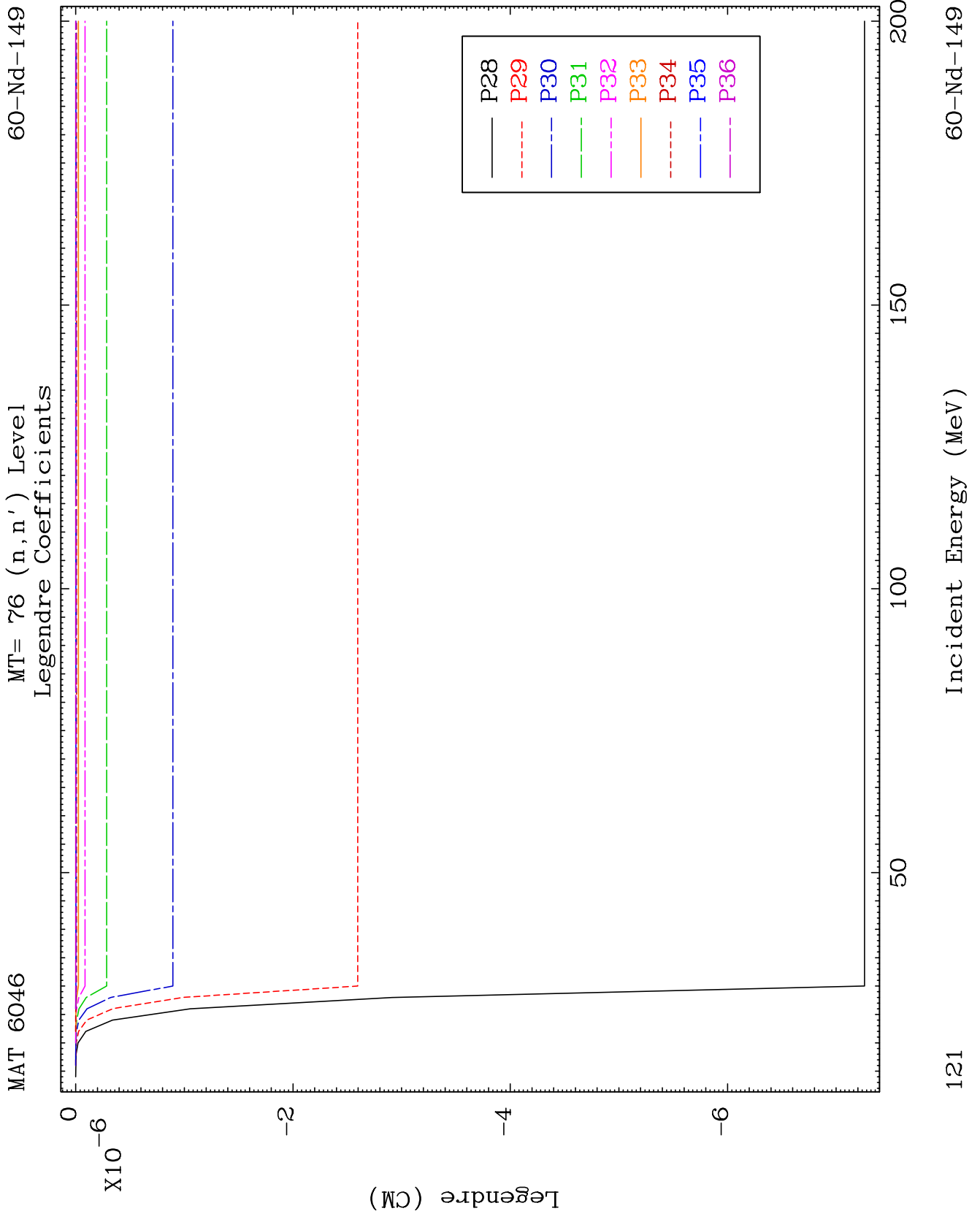
119

MAT 6046

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

60-Nd-149

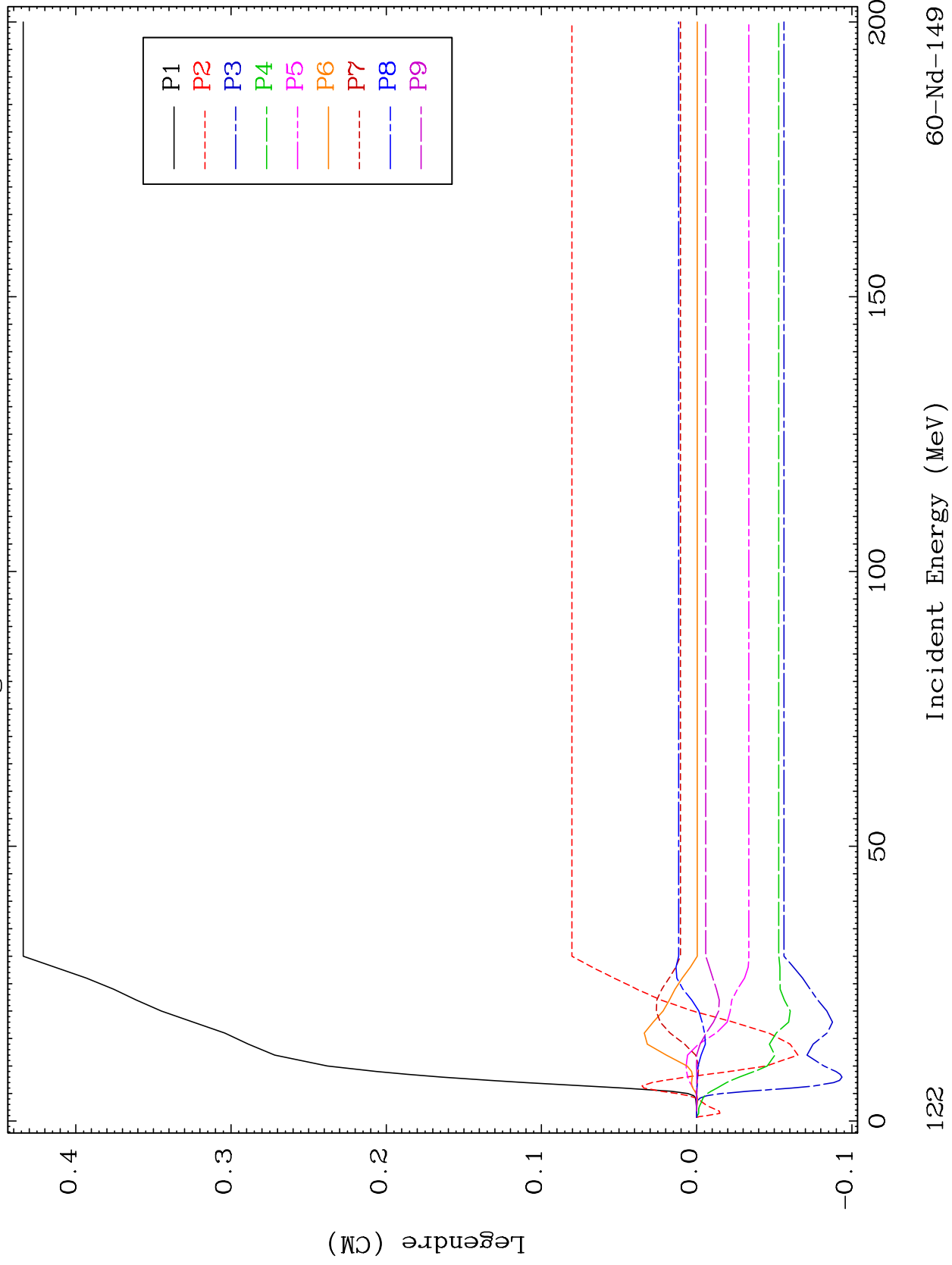




MAT 6046

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

60-Nd-149



60-Nd-149

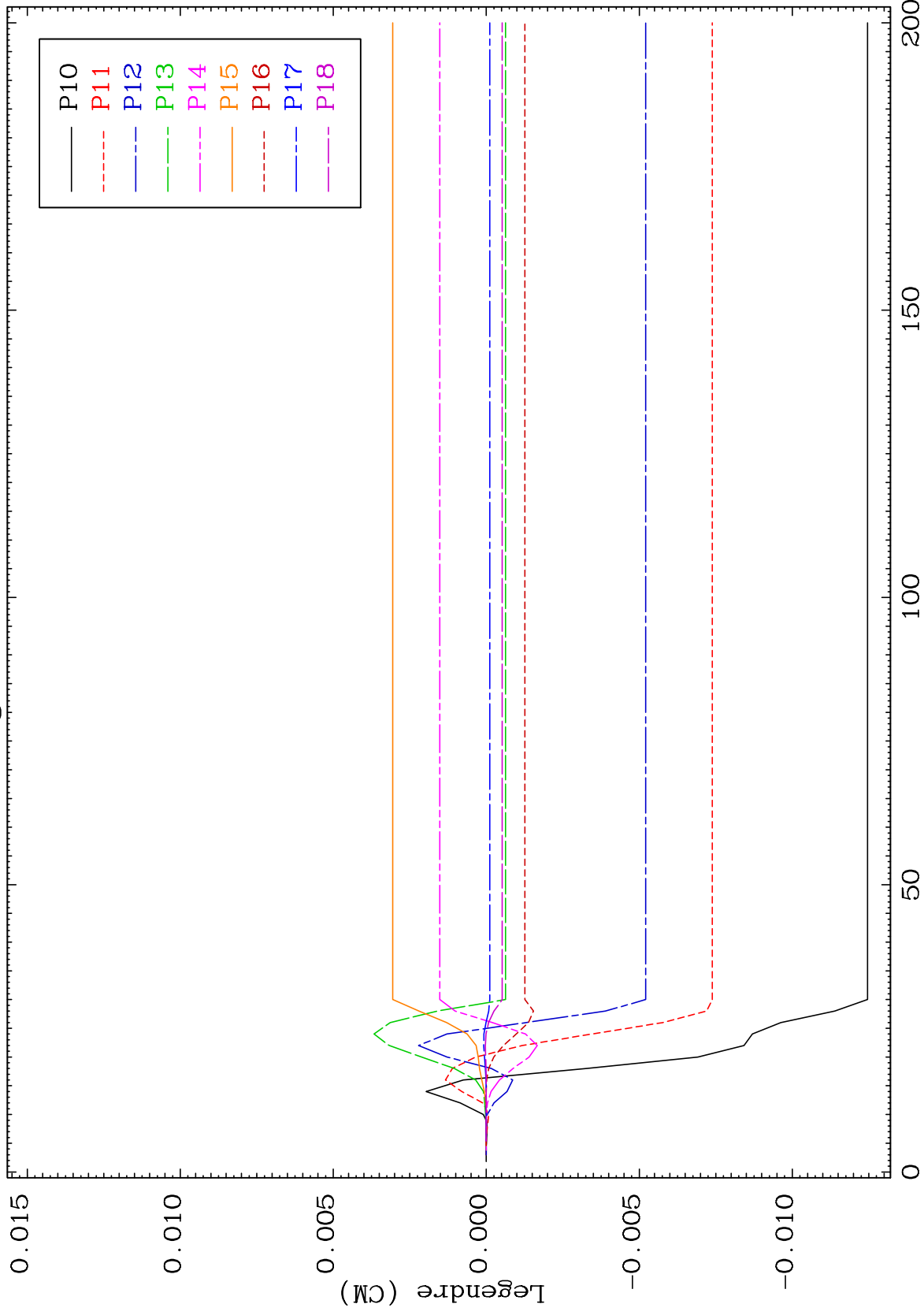
Incident Energy (MeV)

122

MAT 6046

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

60-Nd-149



123

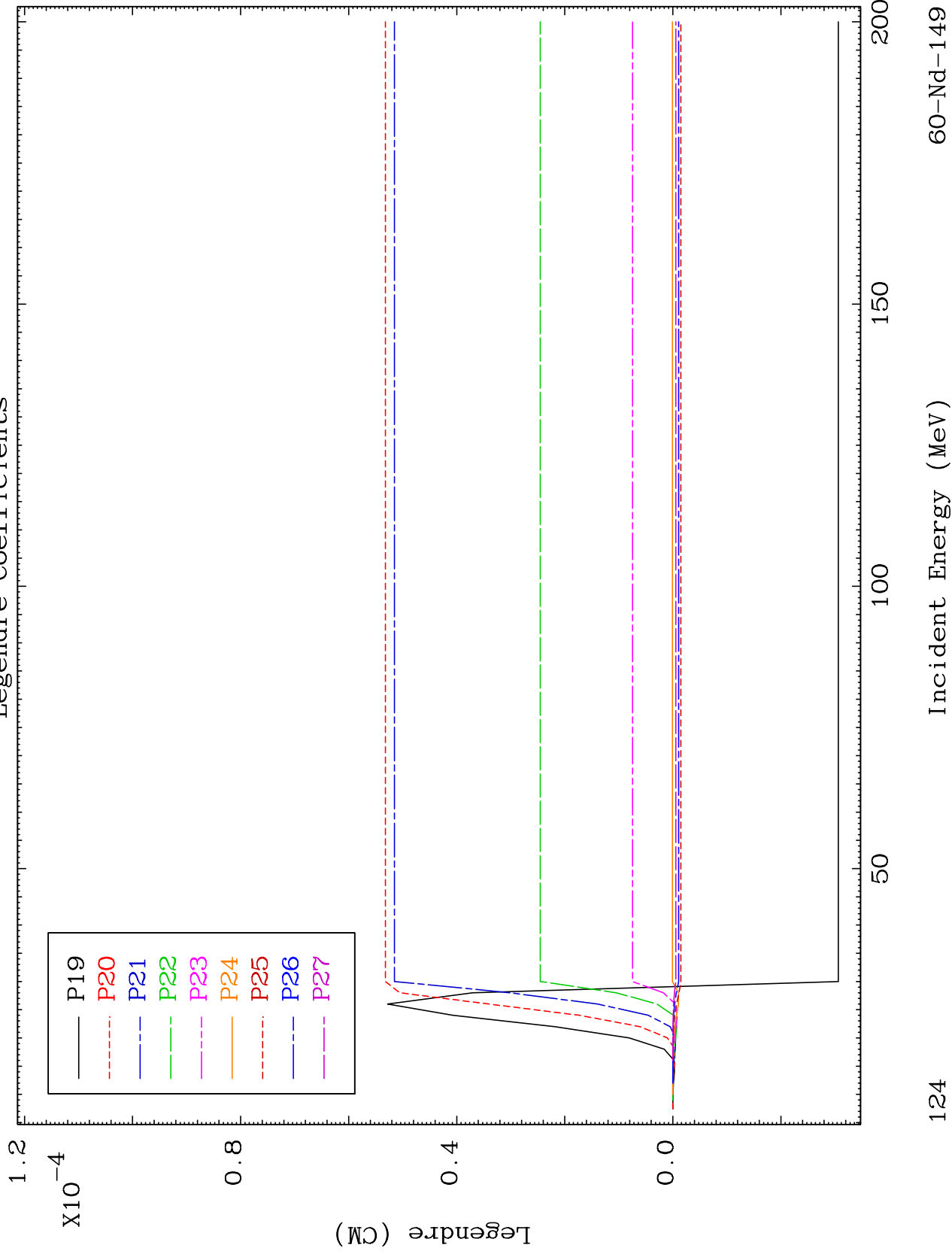
Incident Energy (MeV)

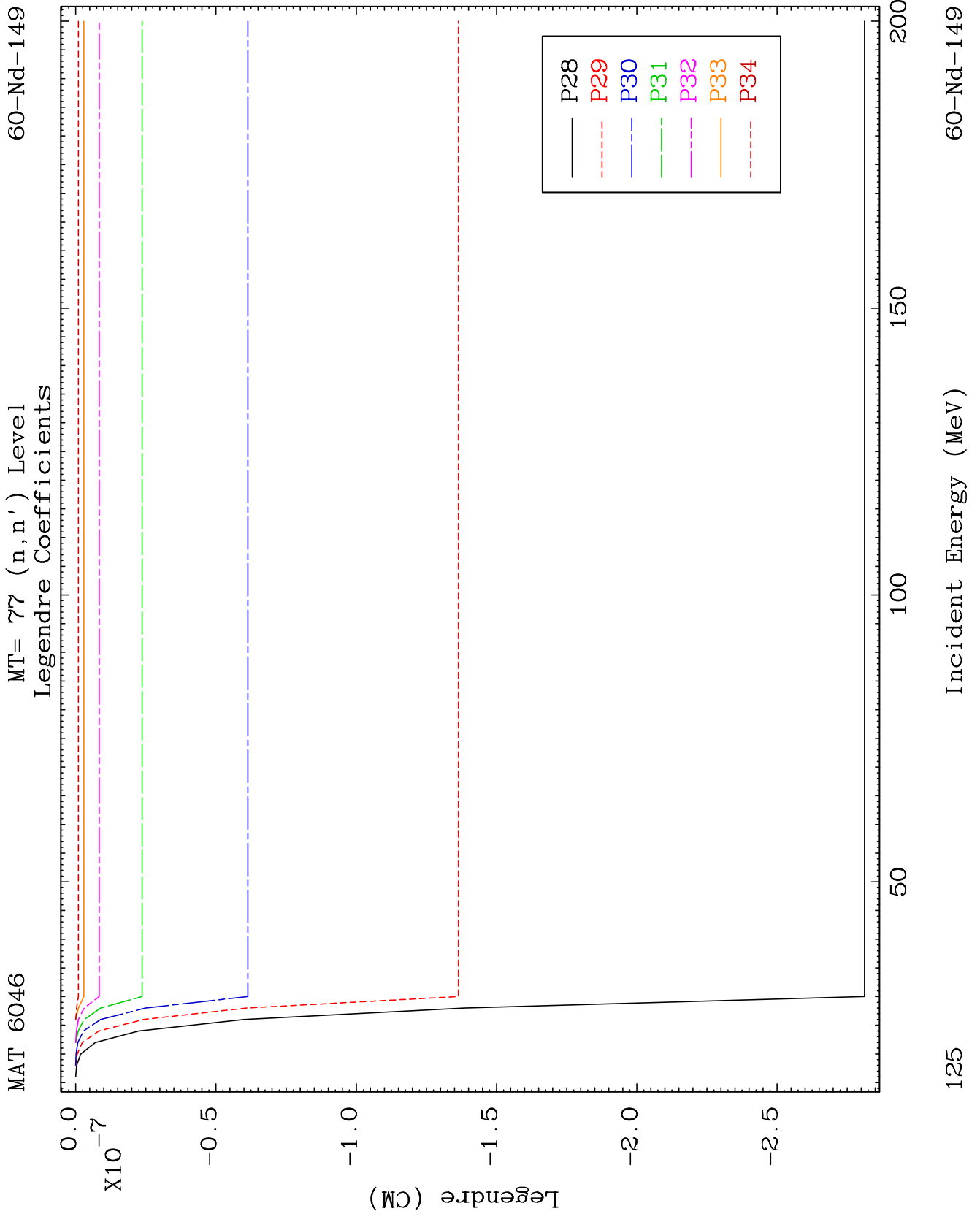
60-Nd-149

MAT 6046

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

60-Nd-149

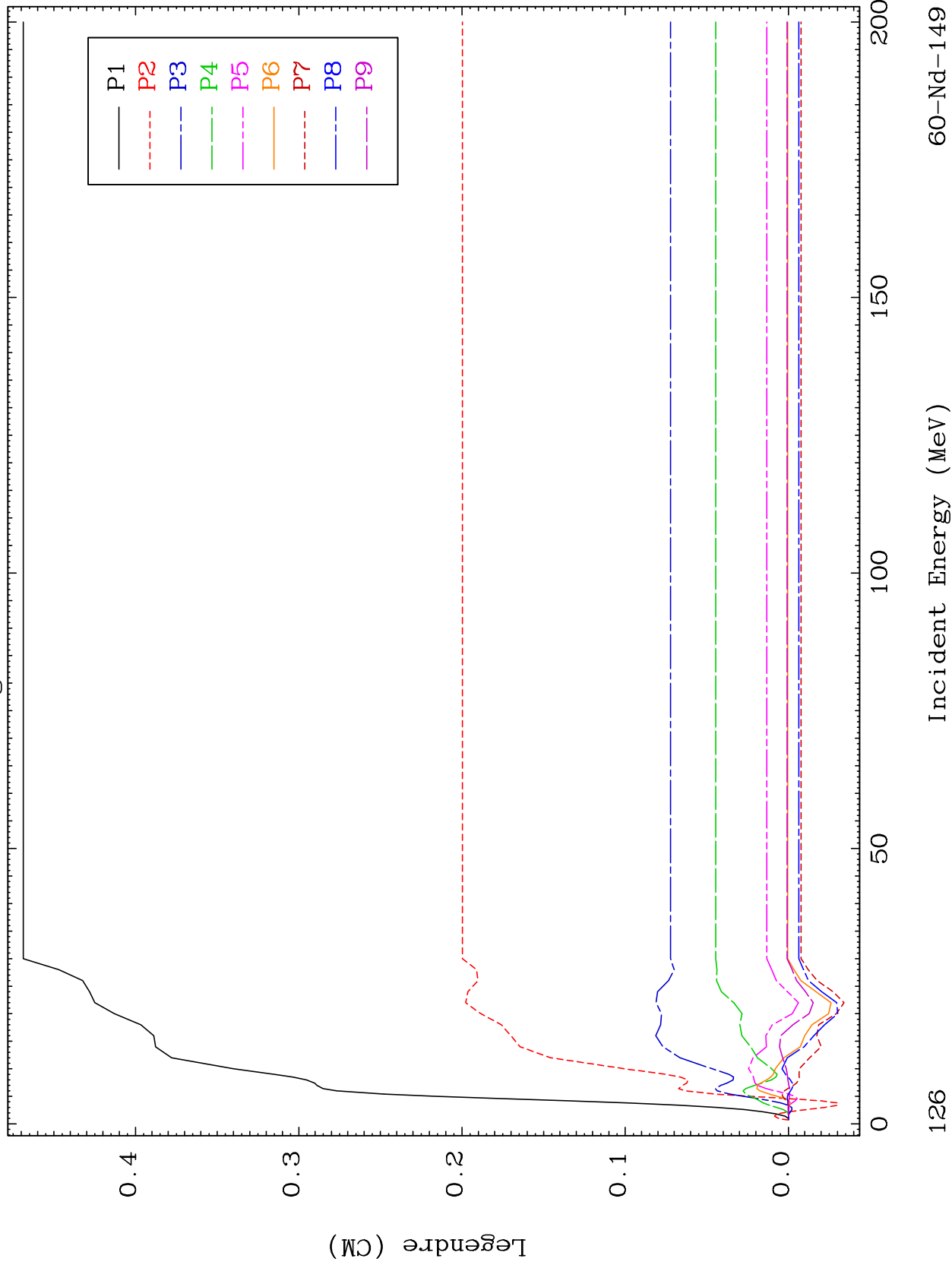




MAT 6046

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

60-Nd-149



60-Nd-149

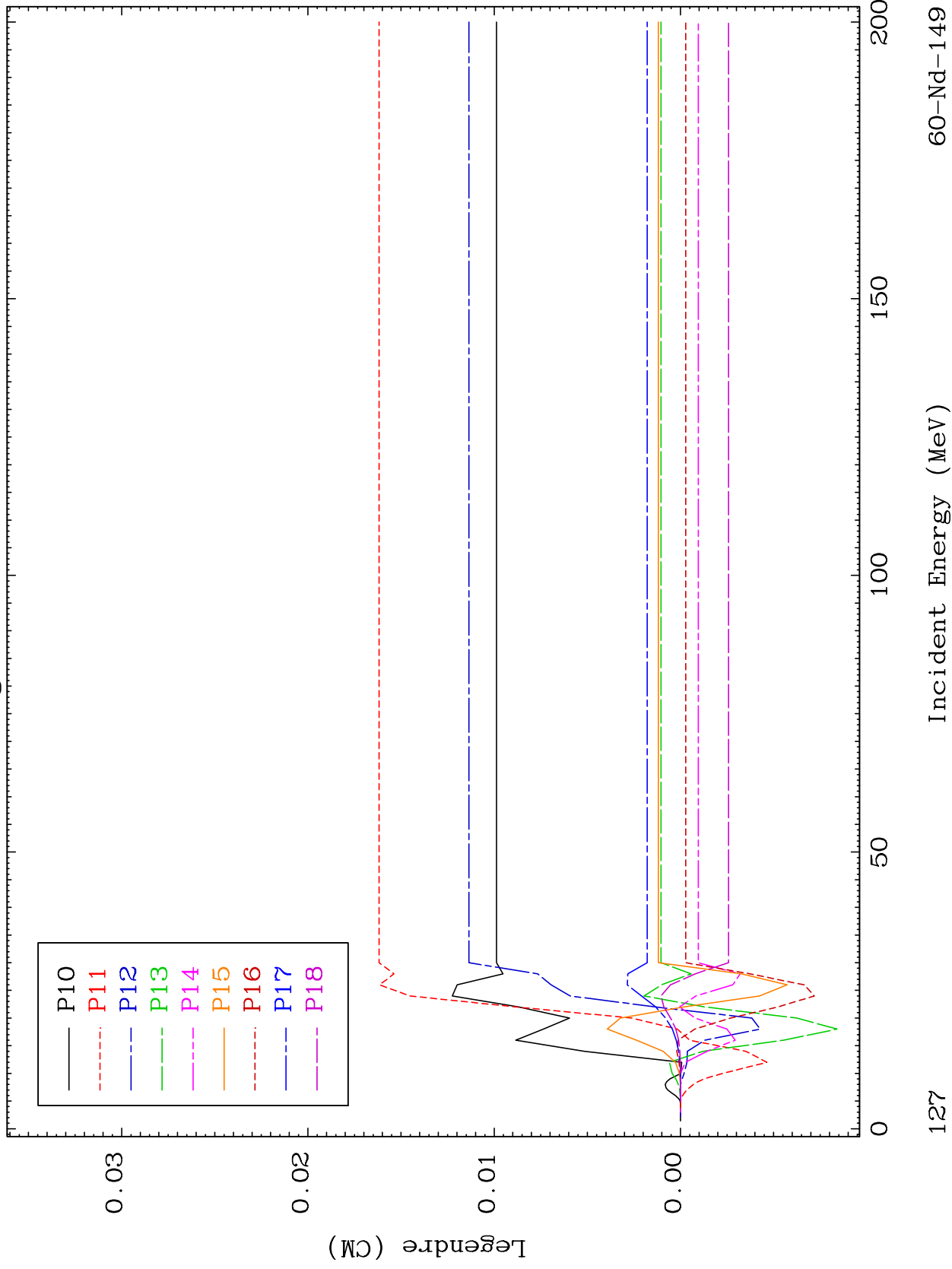
Incident Energy (MeV)

126

MAT 6046

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

60-Nd-149



127

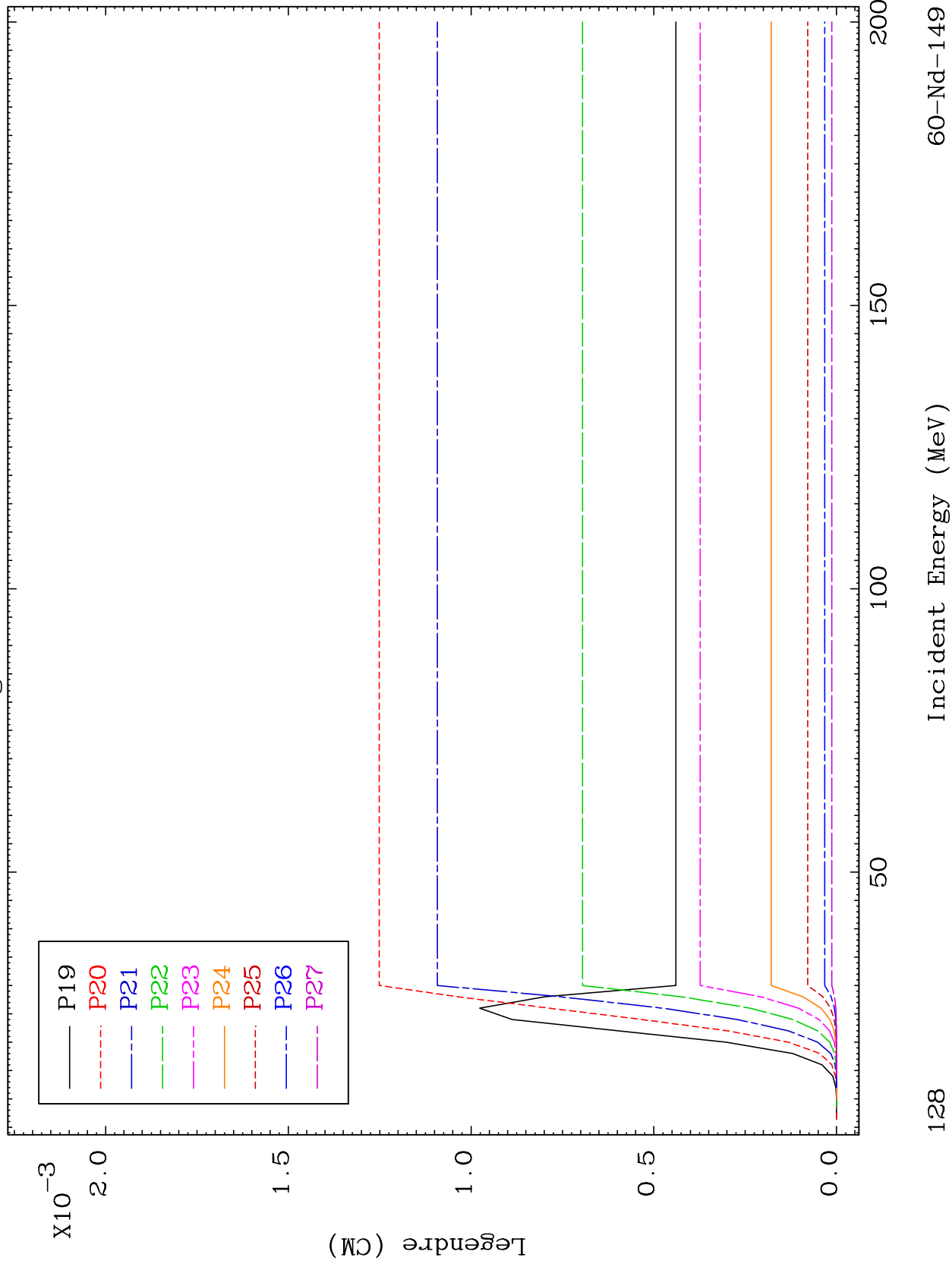
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

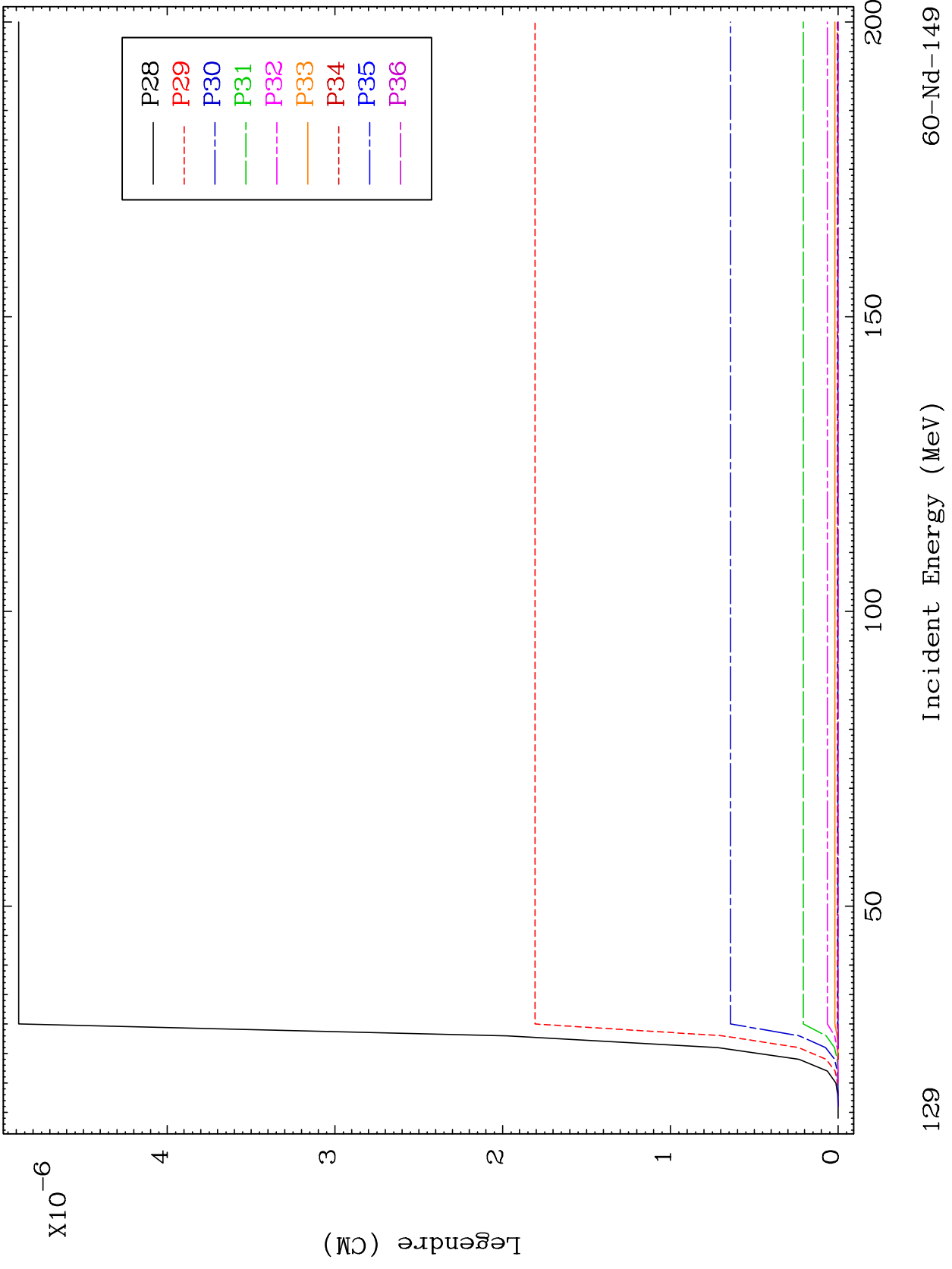
60-Nd-149



MAT 6046

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

60-Nd-149



129

Incident Energy (MeV)

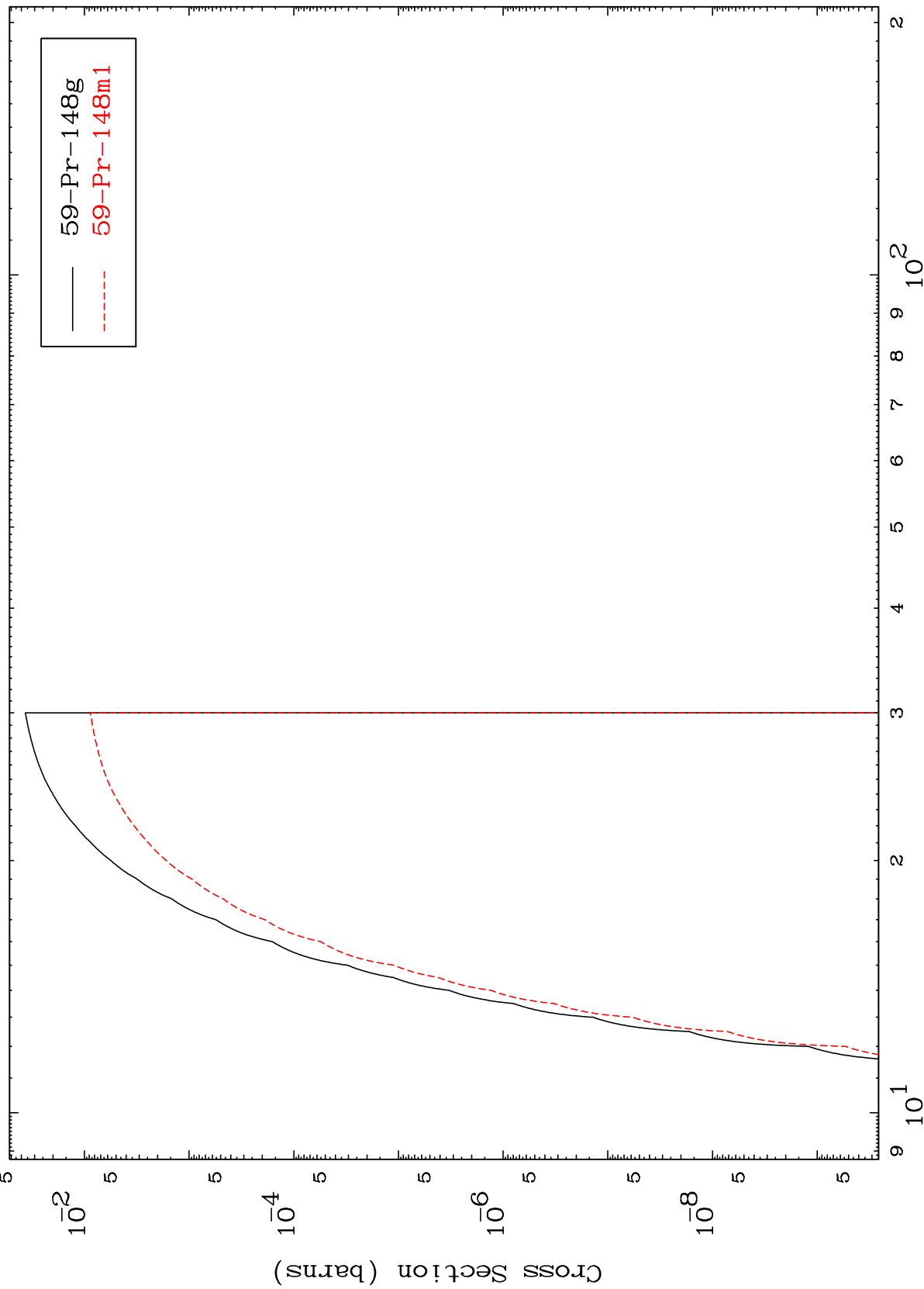
60-Nd-149

MAT 6046

(n,n') p

60-Nd-149

Radionuclide Production Cross Section



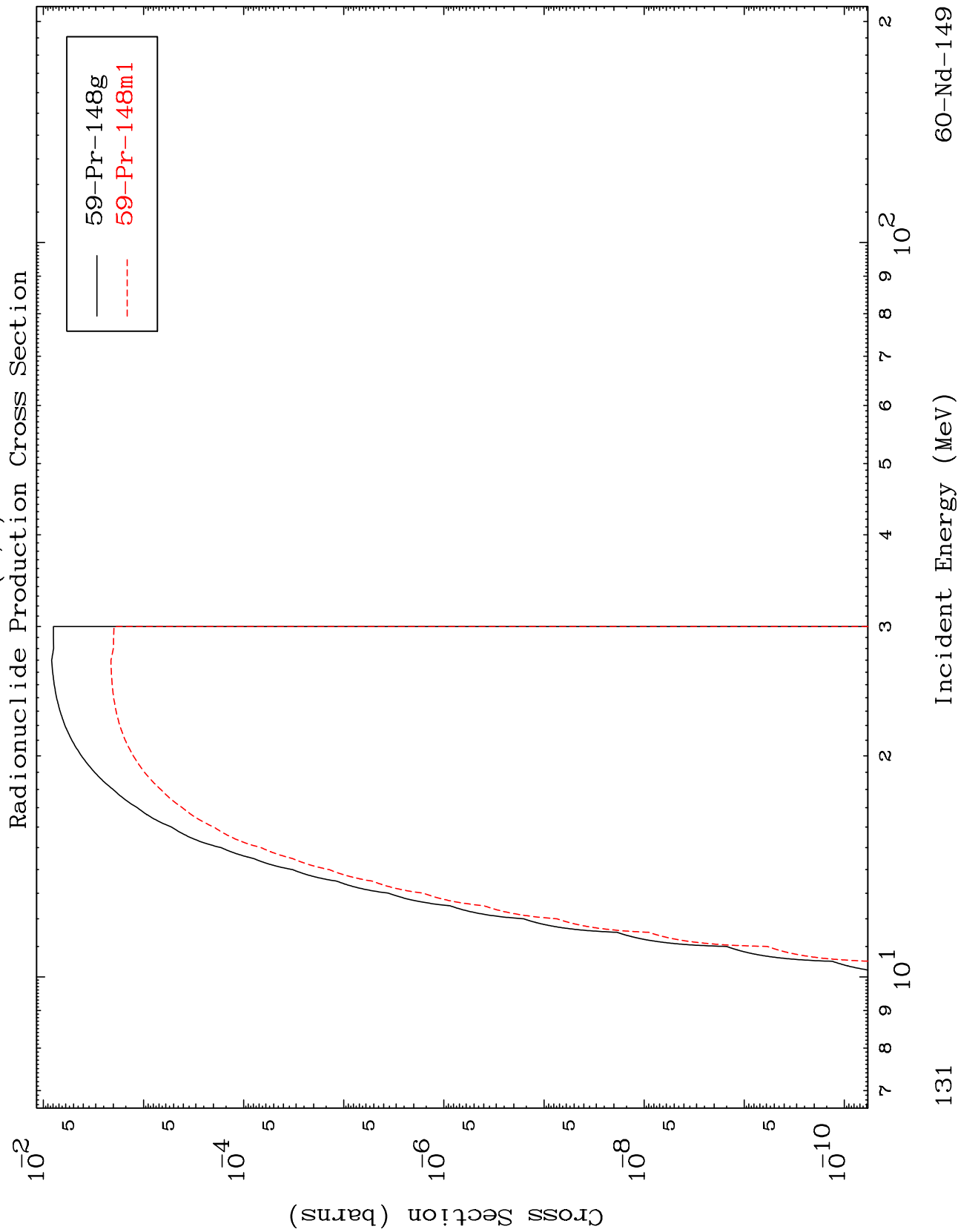
Incident Energy (MeV)

60-Nd-149

MAT 6046

(n,d)

60-Nd-149



131

60-Nd-149