

Program EVALPLOT  
(Version 2021-1)

by

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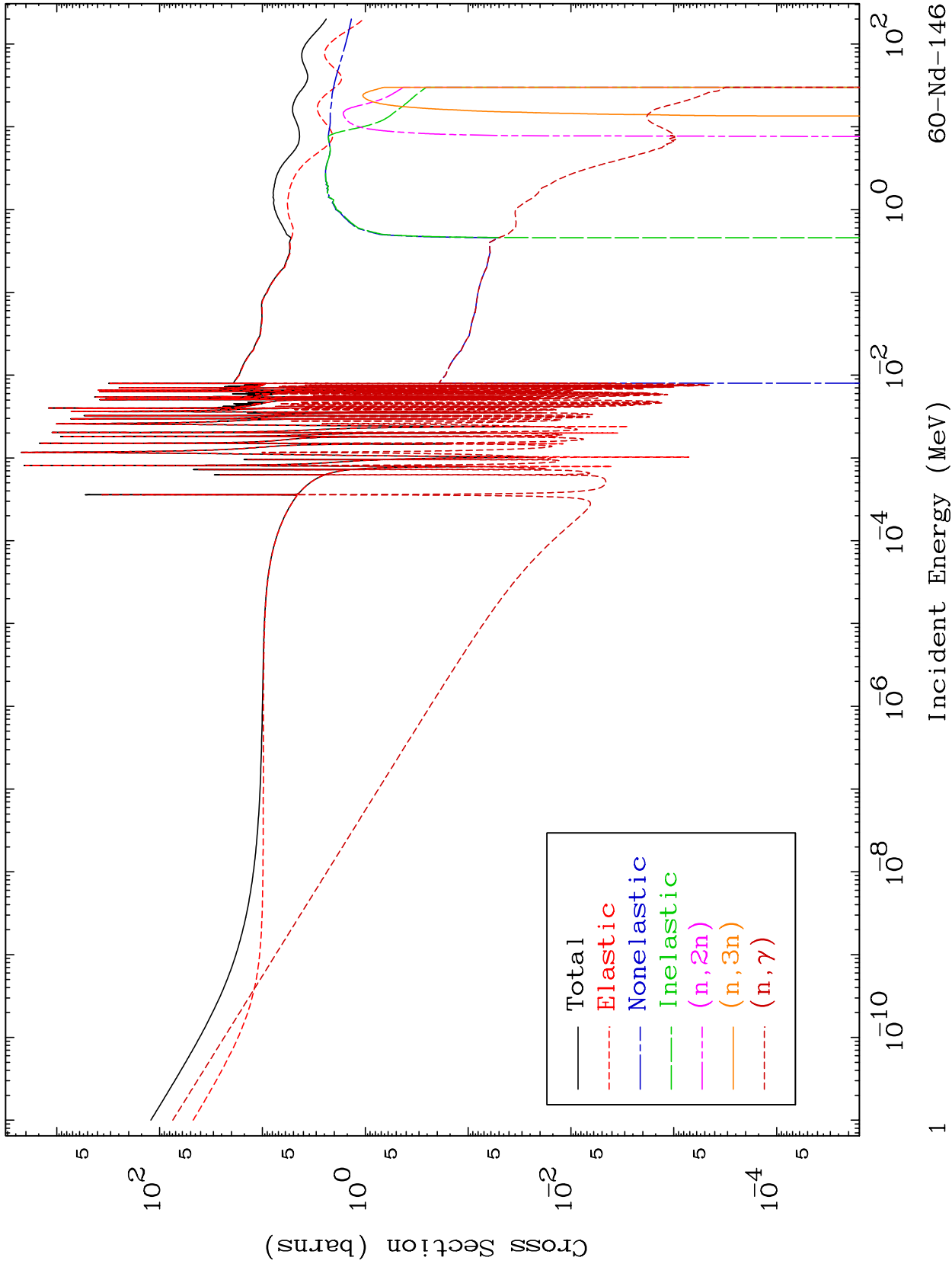
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Press Mouse Button to Start

MAT 6037

Neutron Major  
293 Kelvin Cross Sections

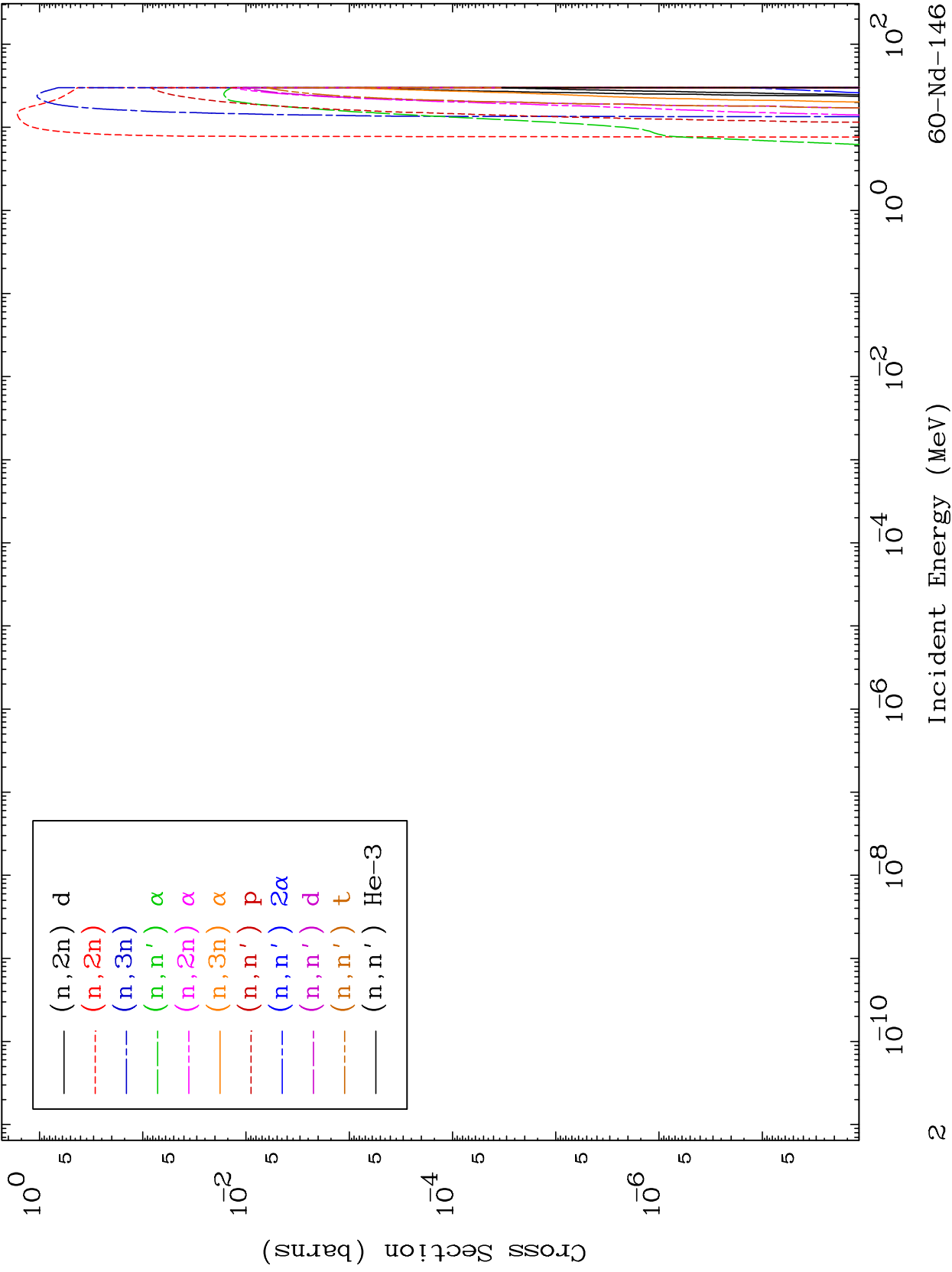
60-Nd-146



MAT 6037

Neutron Absorption  
293 Kelvin Cross Sections

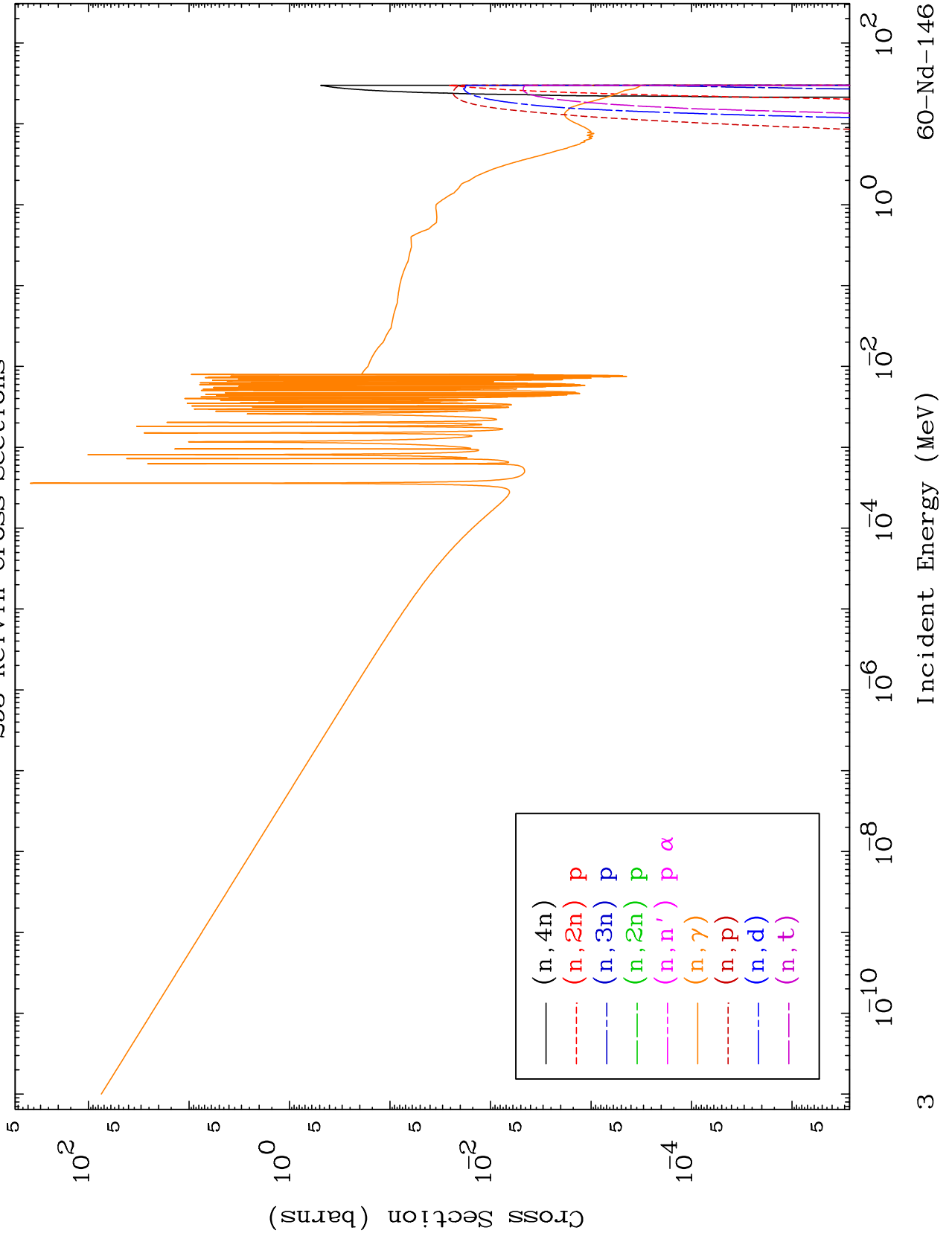
60-Nd-146



MAT 6037

Neutron Absorption  
293 Kelvin Cross Sections

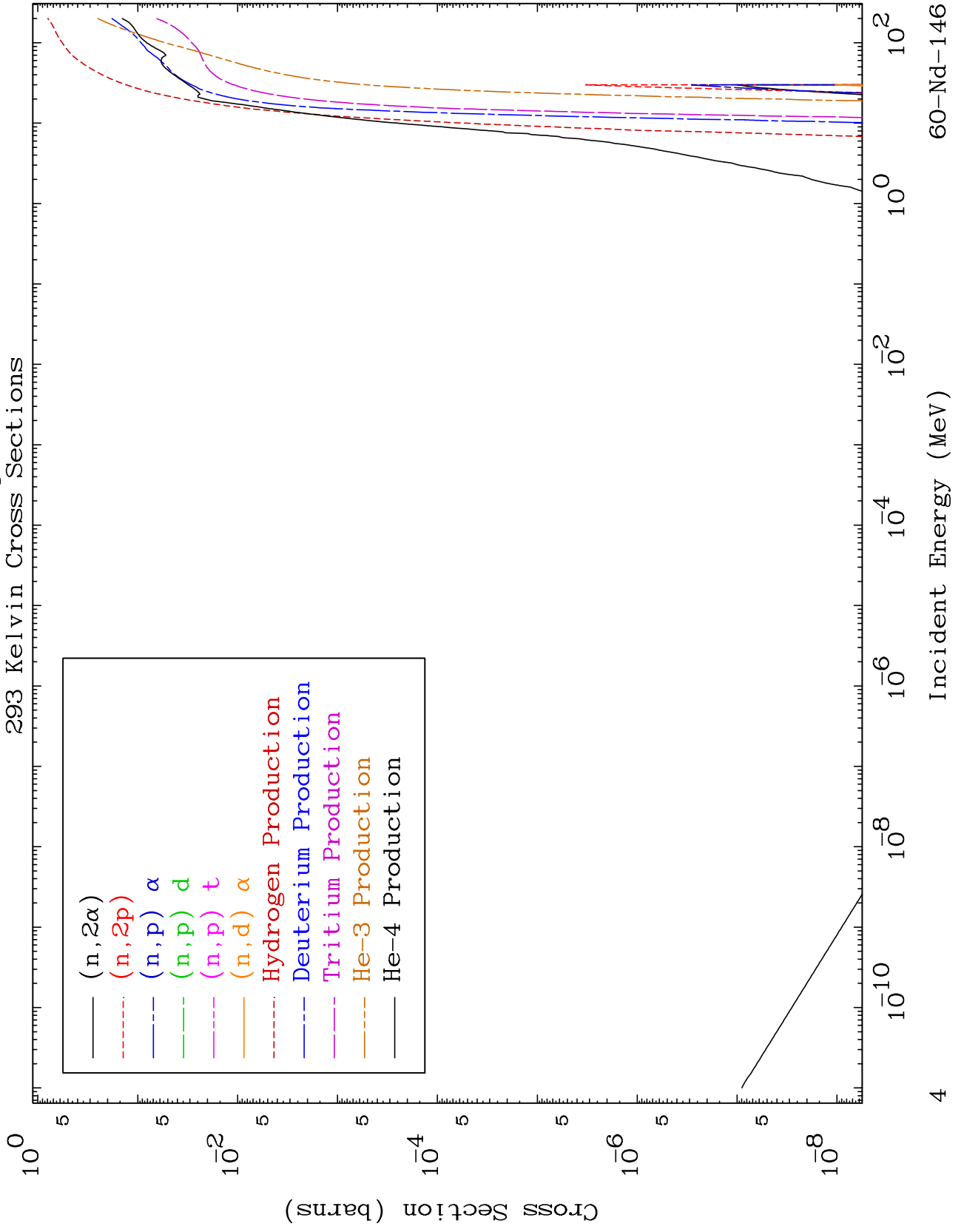
60-Nd-146



MAT 6037

Neutron Absorption  
293 Kelvin Cross Sections

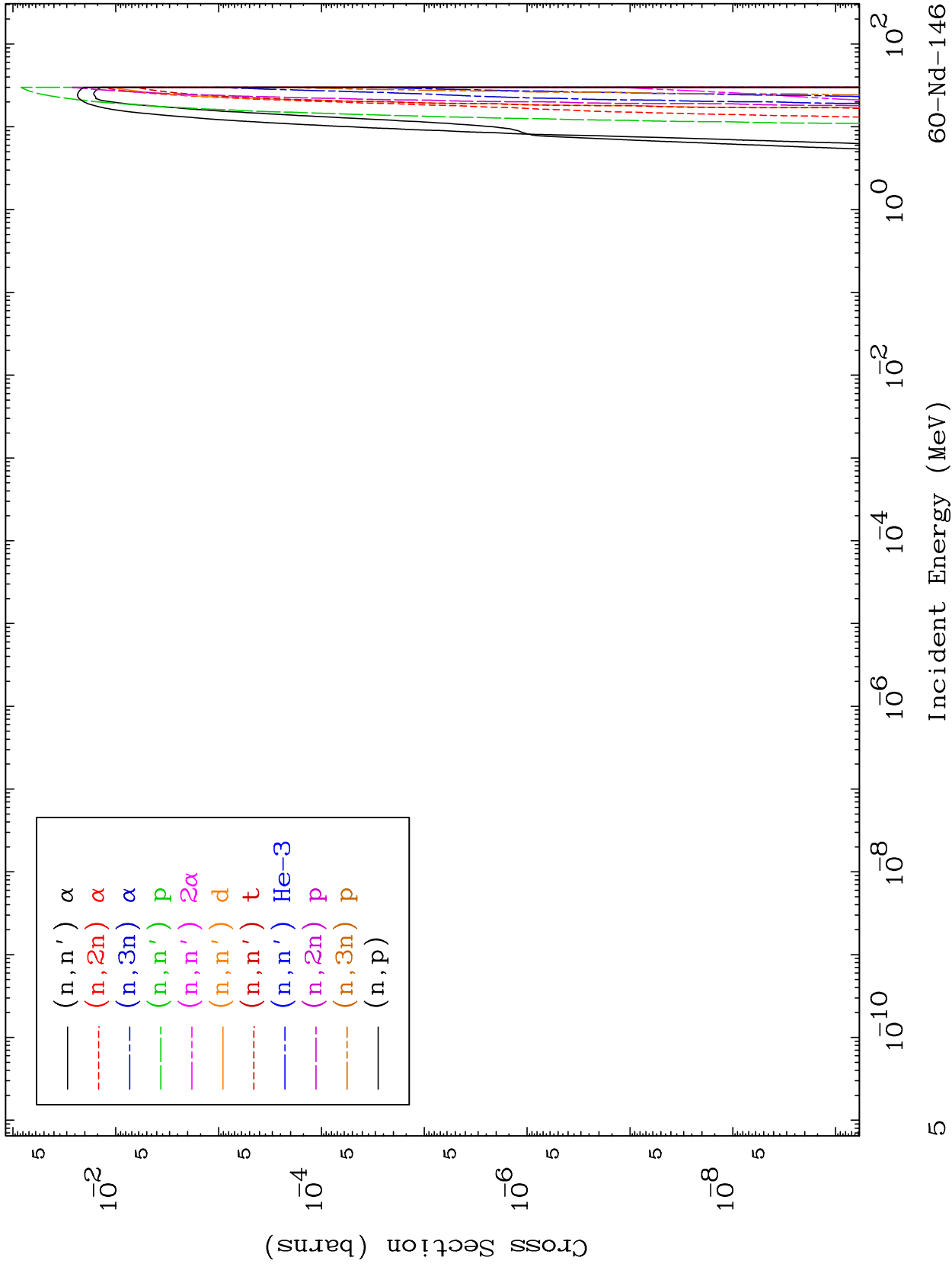
60-Nd-146



MAT 6037

Charged Particle  
293 Kelvin Cross Sections

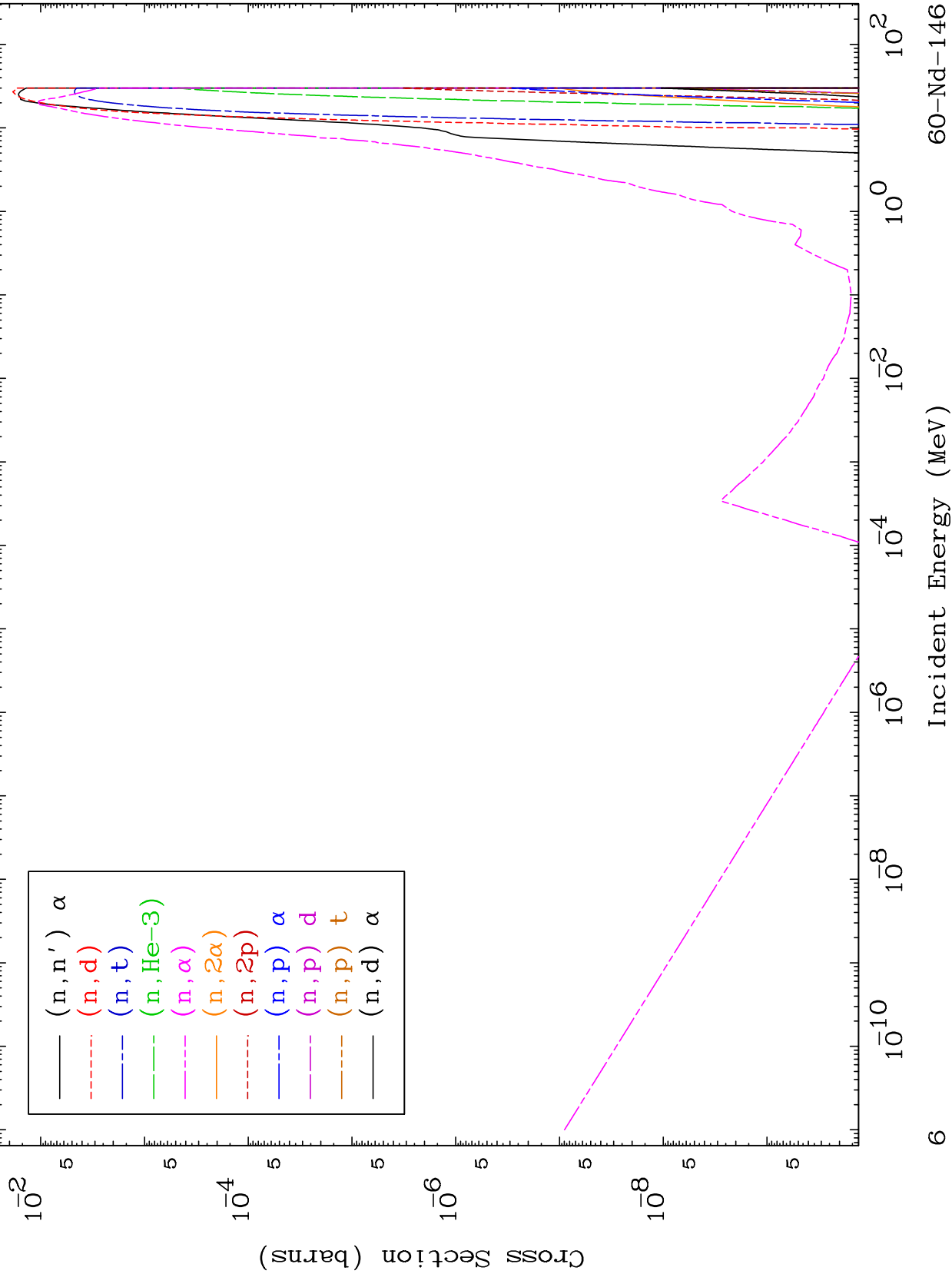
60-Nd-146



MAT 6037

Charged Particle  
293 Kelvin Cross Sections

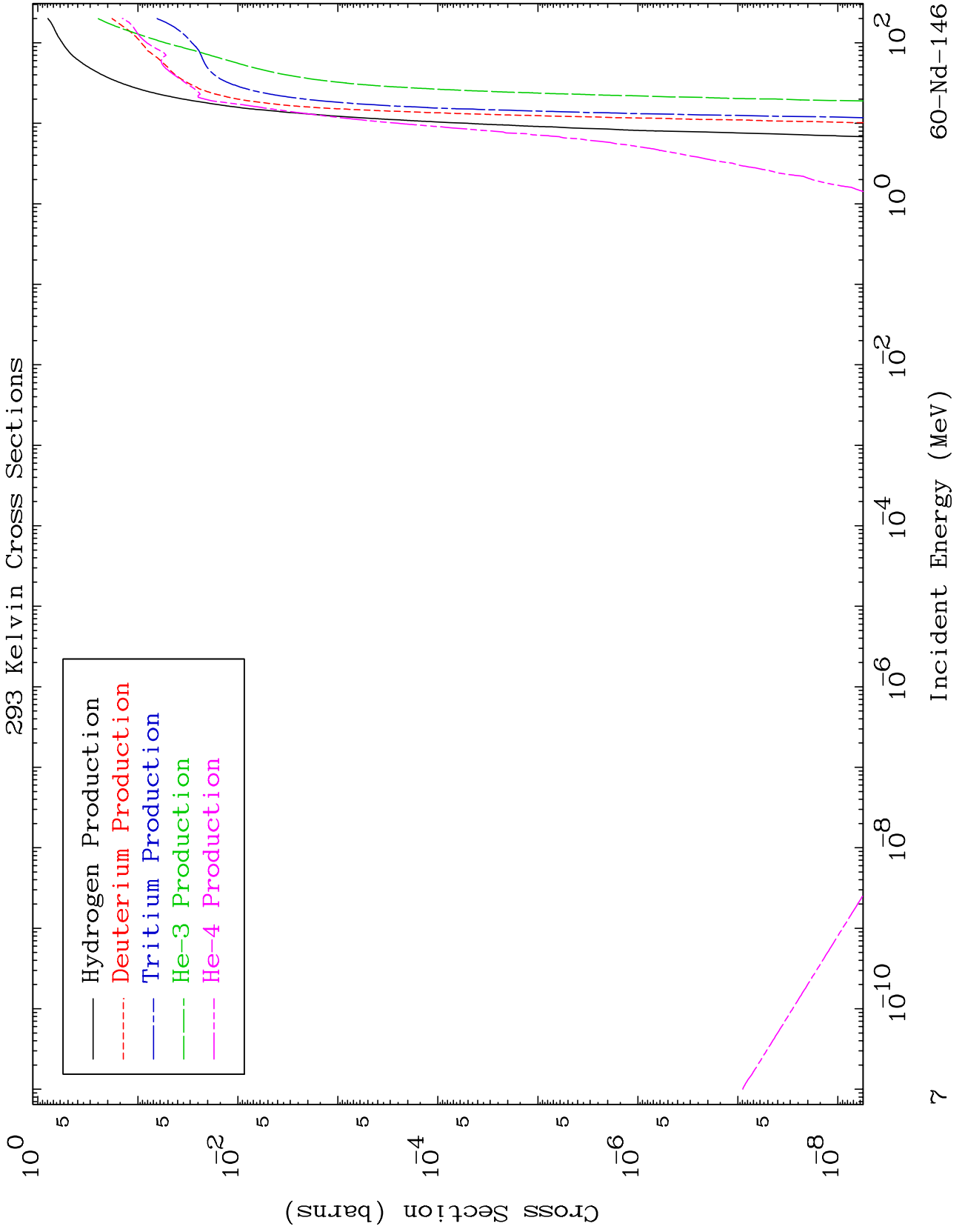
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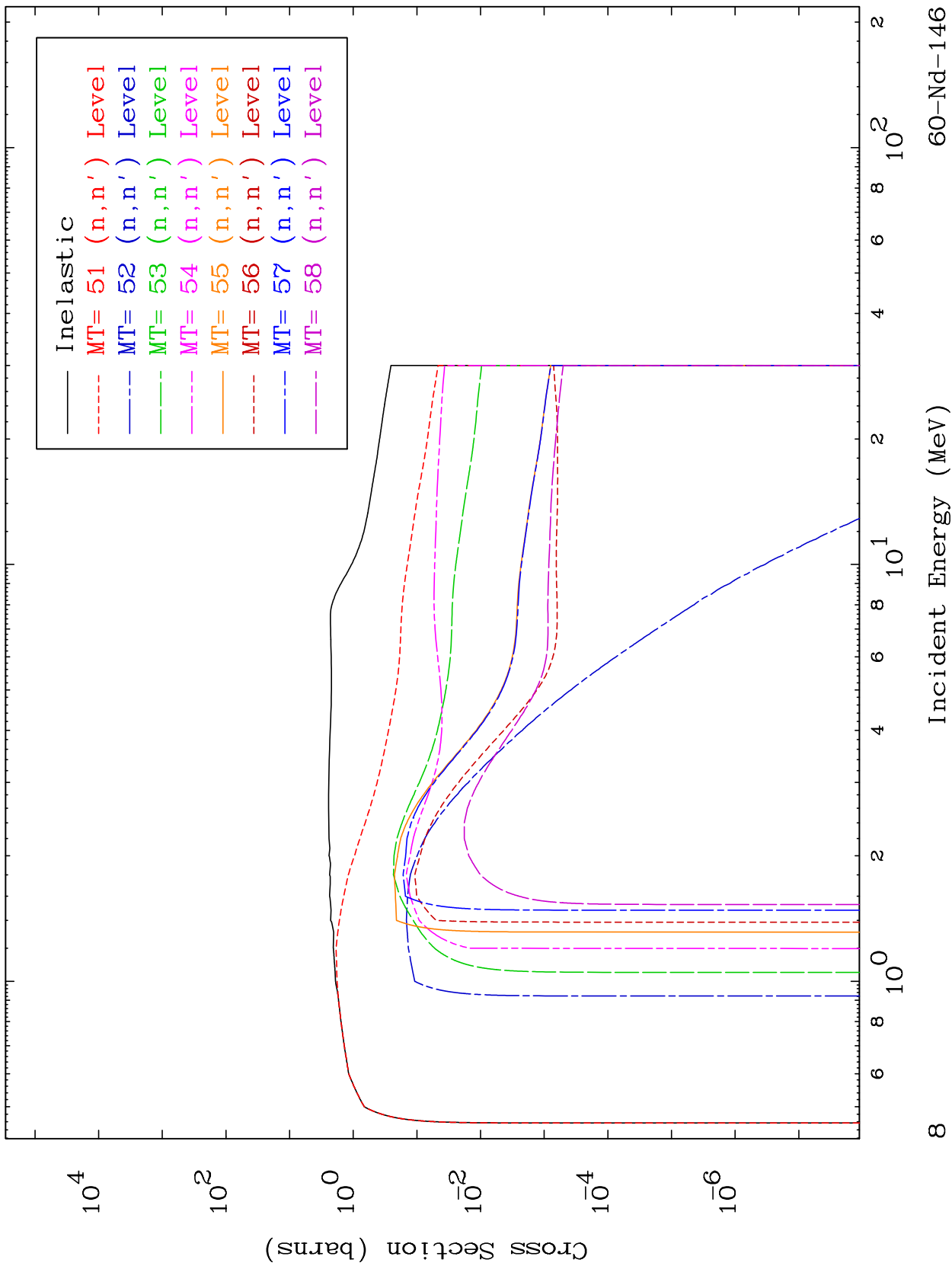
MAT 6037

Particle Production  
293 Kelvin Cross Sections

60-Nd-146





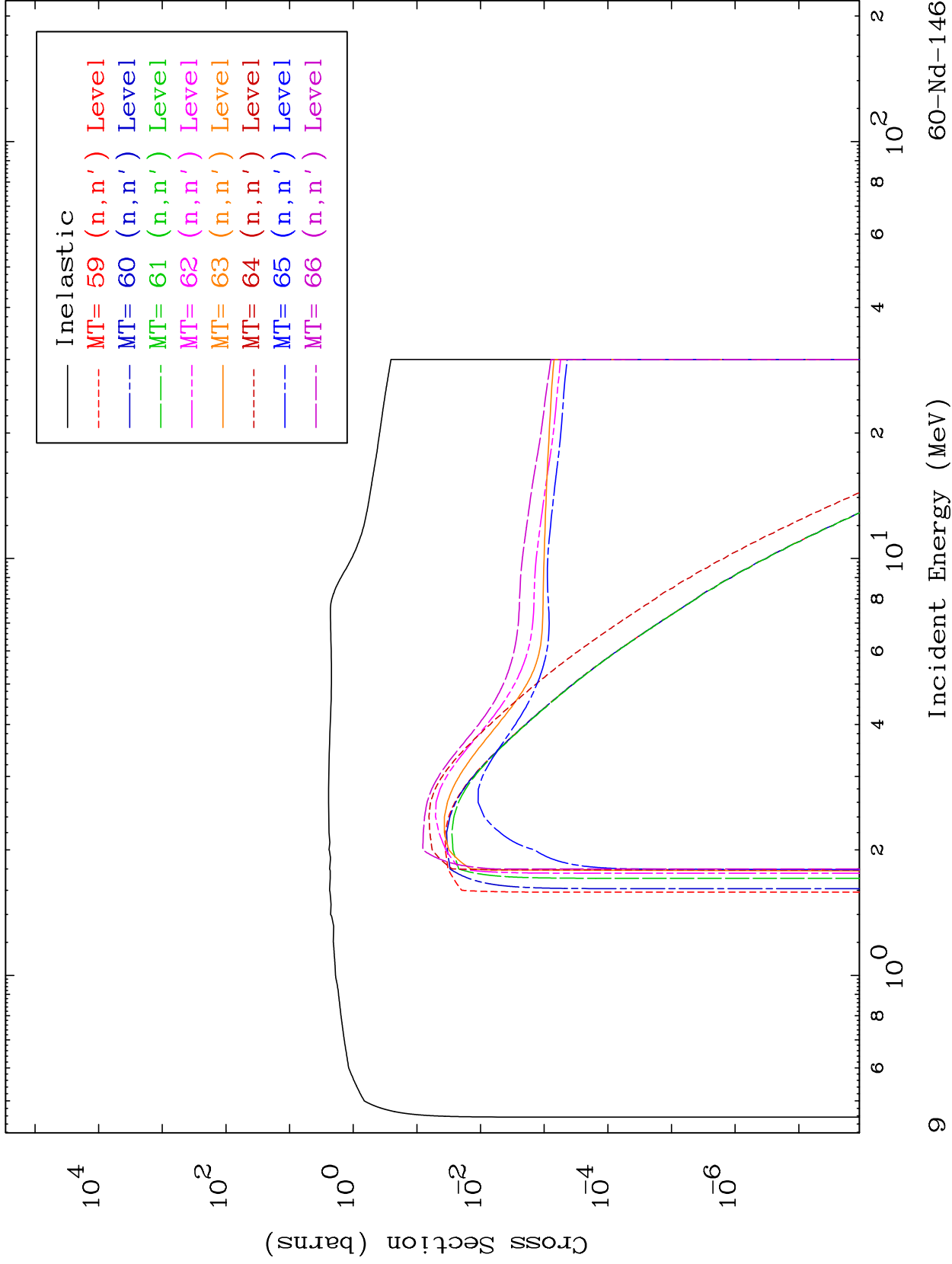


MAT 6037

(n,n') Levels

293 Kelvin Cross Sections

60-Nd-146

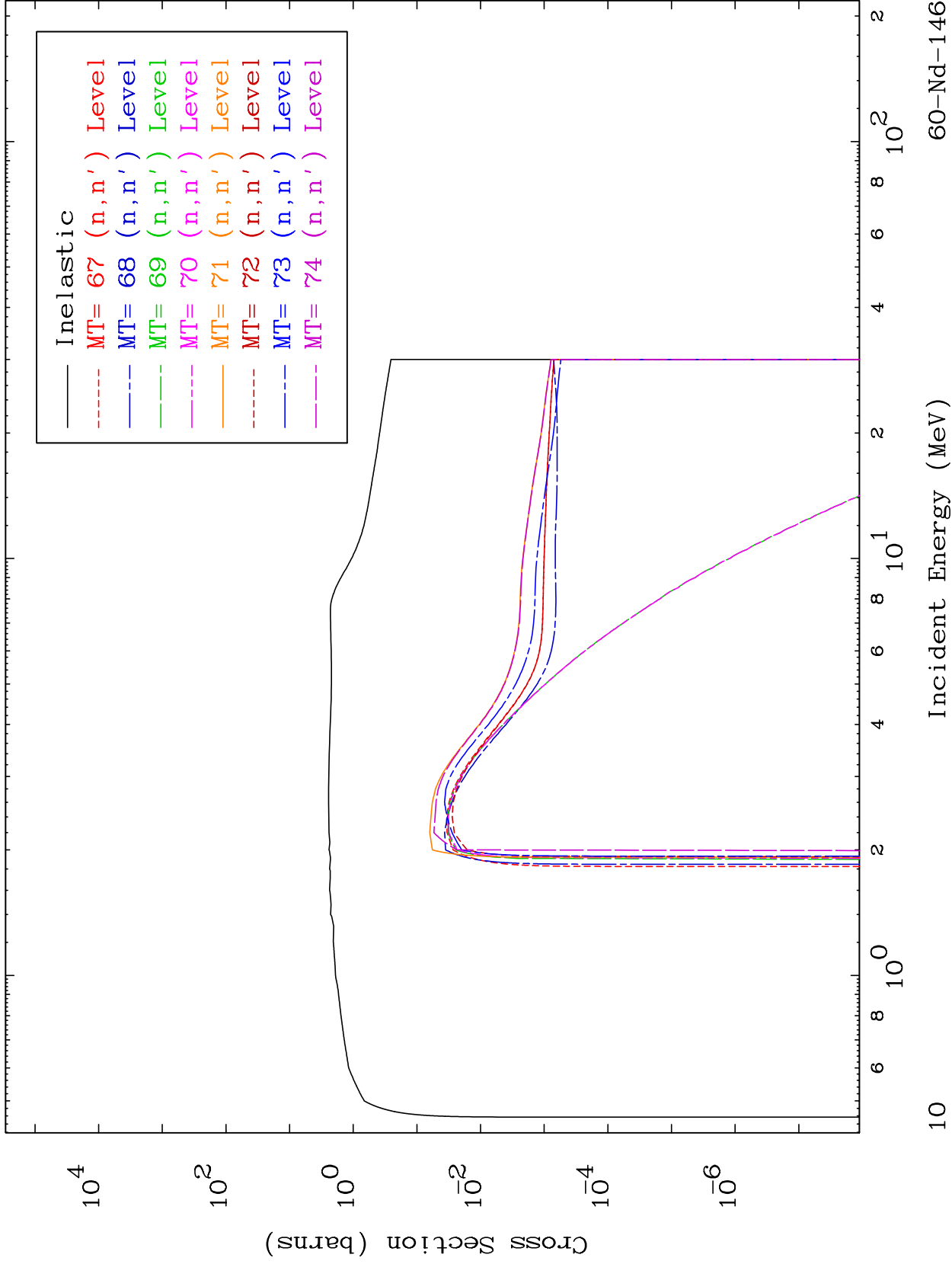


MAT 6037

(n,n') Levels

60-Nd-146

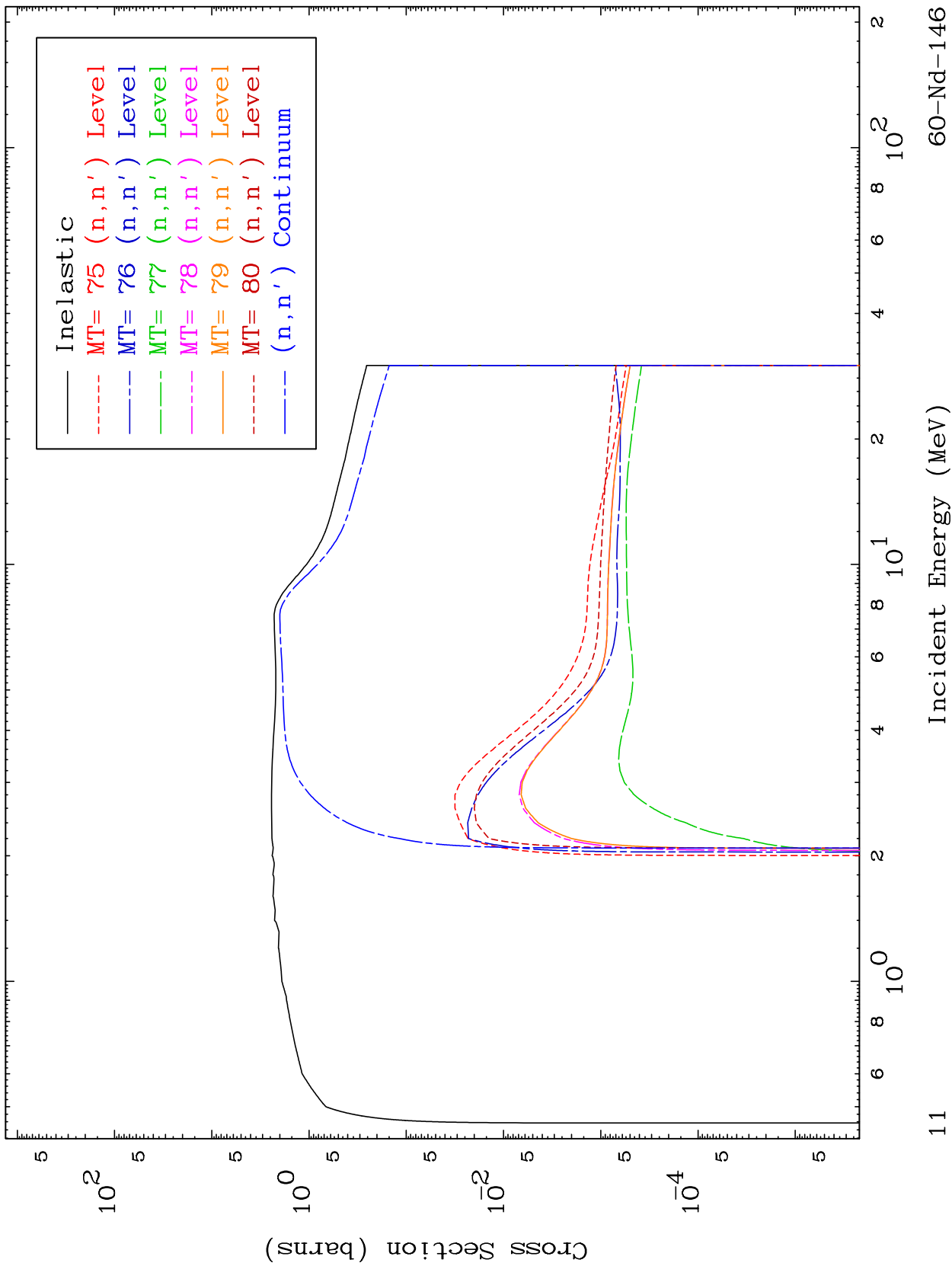
293 Kelvin Cross Sections



10

Incident Energy (MeV)

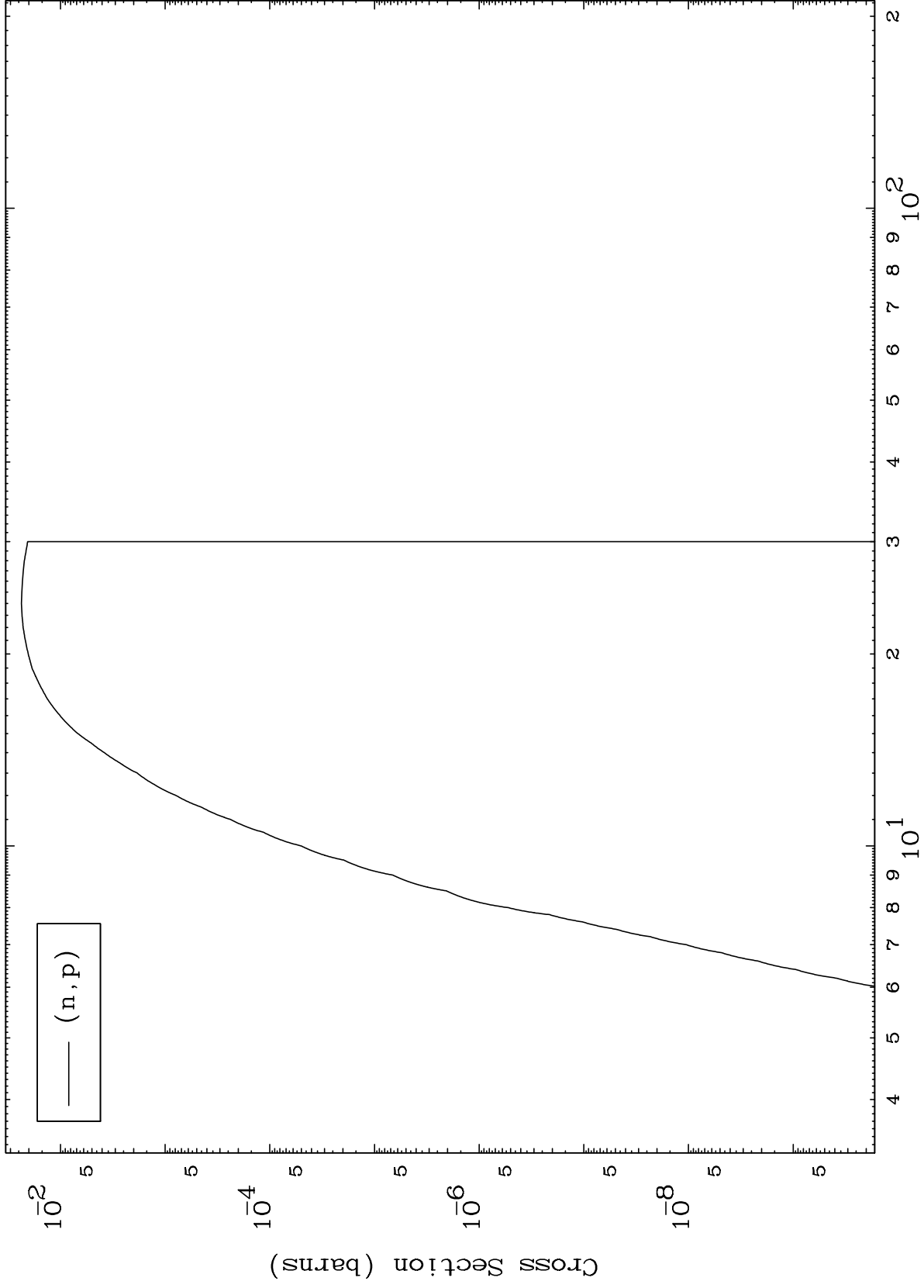
60-Nd-146



MAT 6037

(n,p) Levels  
293 Kelvin Cross Sections

60-Nd-146



12

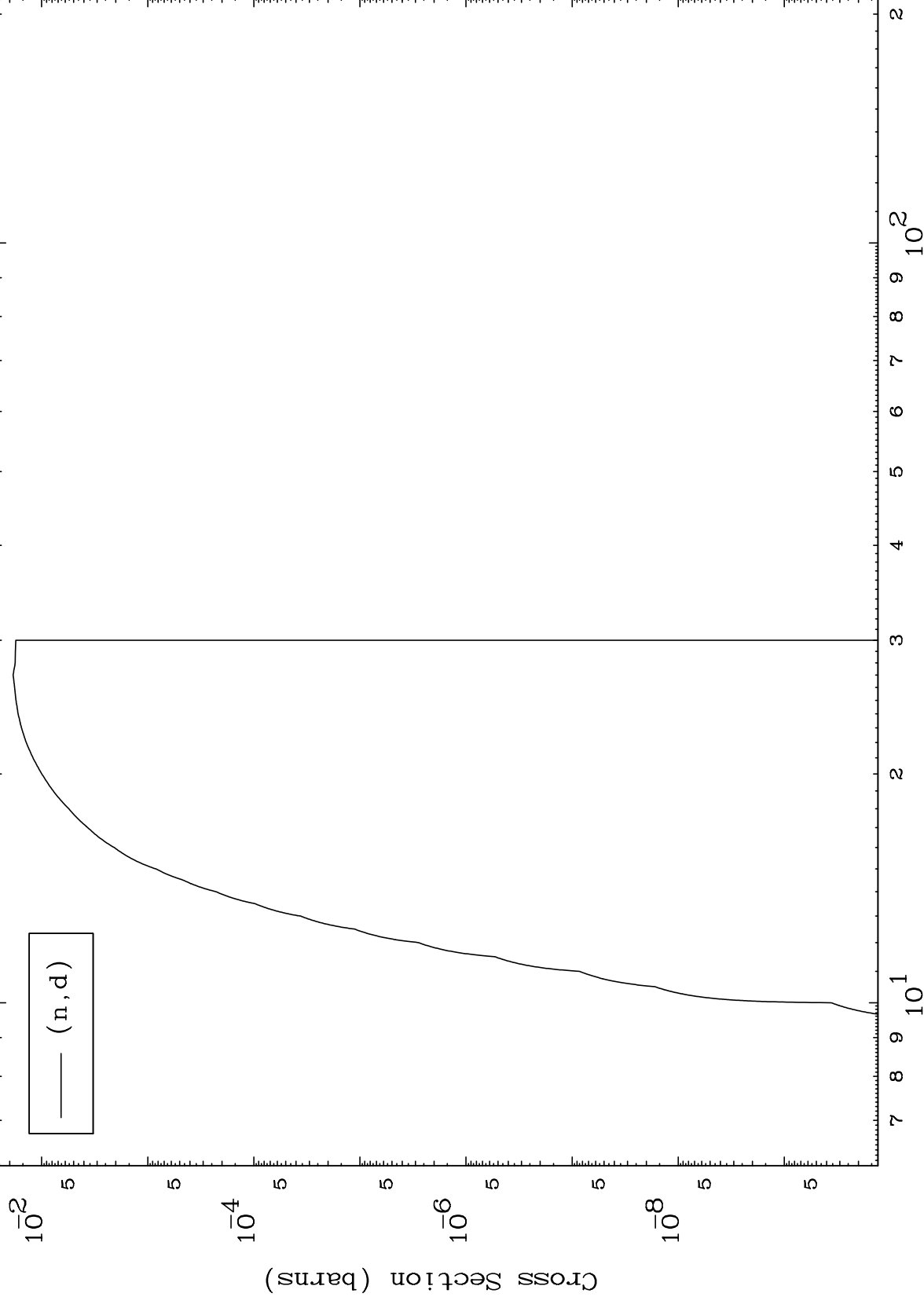
Incident Energy (MeV)

60-Nd-146

MAT 6037

(n,d) Levels  
293 Kelvin Cross Sections

60-Nd-146



13

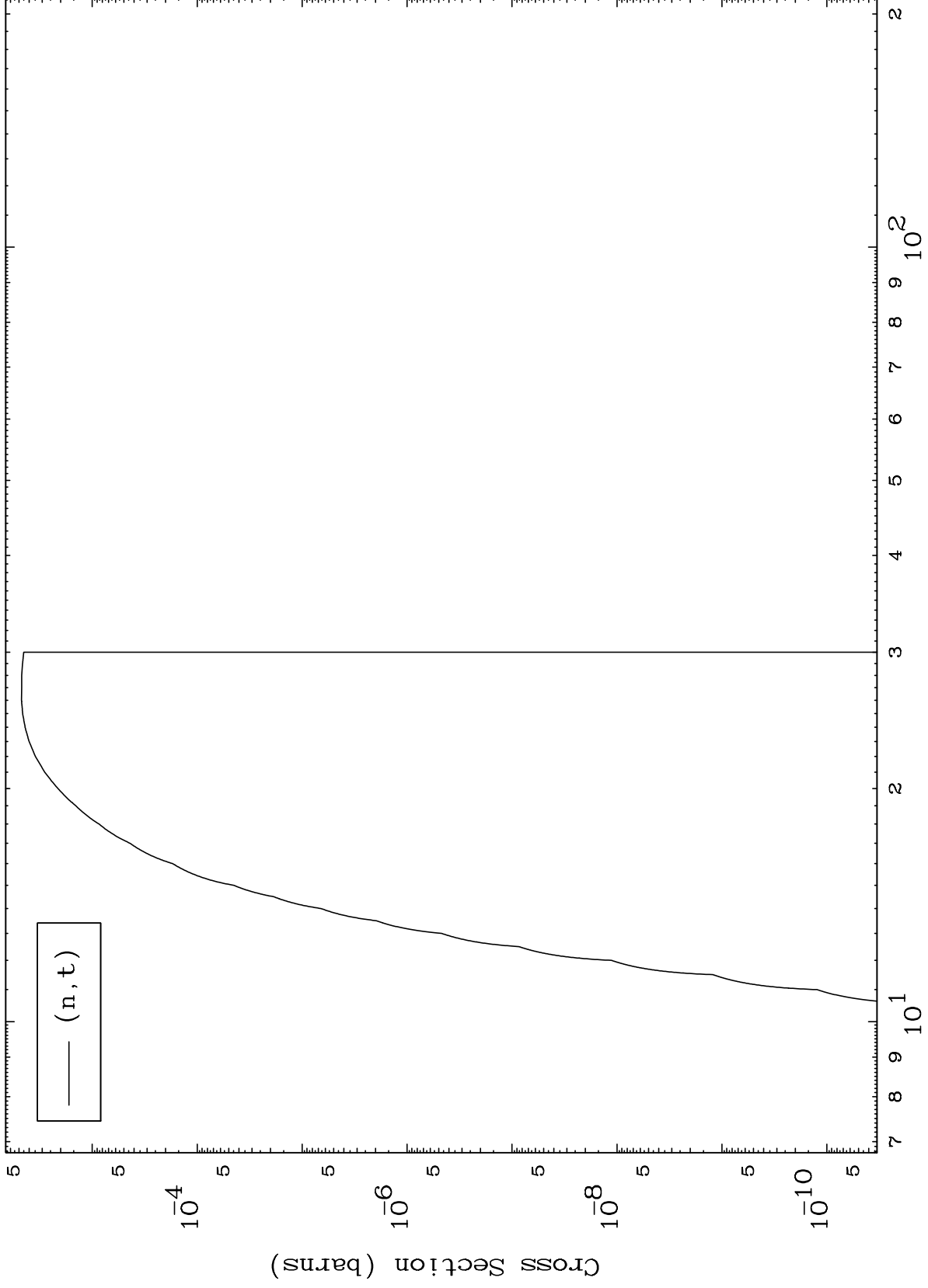
Incident Energy (MeV)

60-Nd-146

MAT 6037

(n,t) Levels  
293 Kelvin Cross Sections

60-Nd-146



14

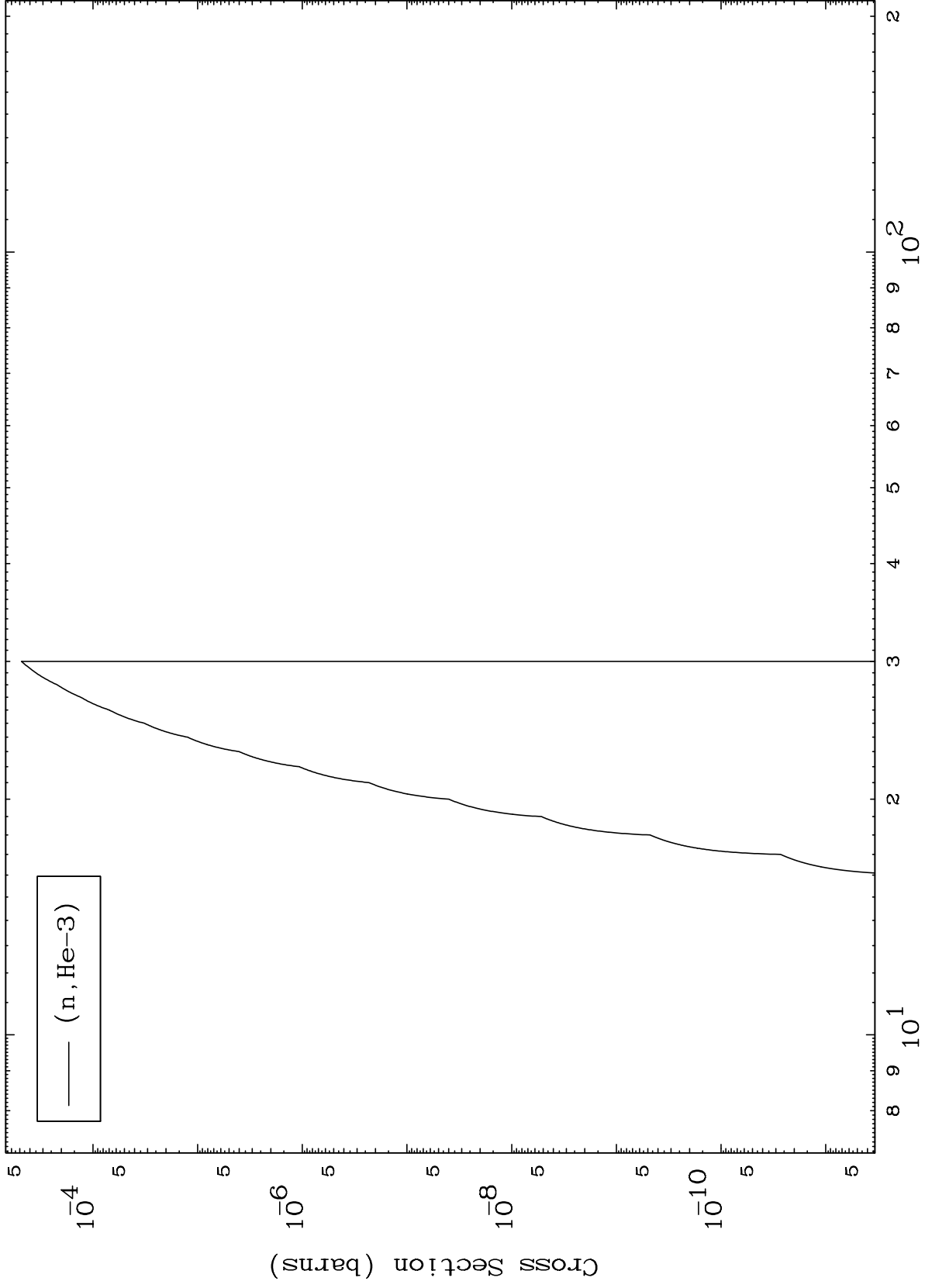
Incident Energy (MeV)

60-Nd-146

MAT 6037

(n,He3) Levels  
293 Kelvin Cross Sections

60-Nd-146



15

Incident Energy (MeV)

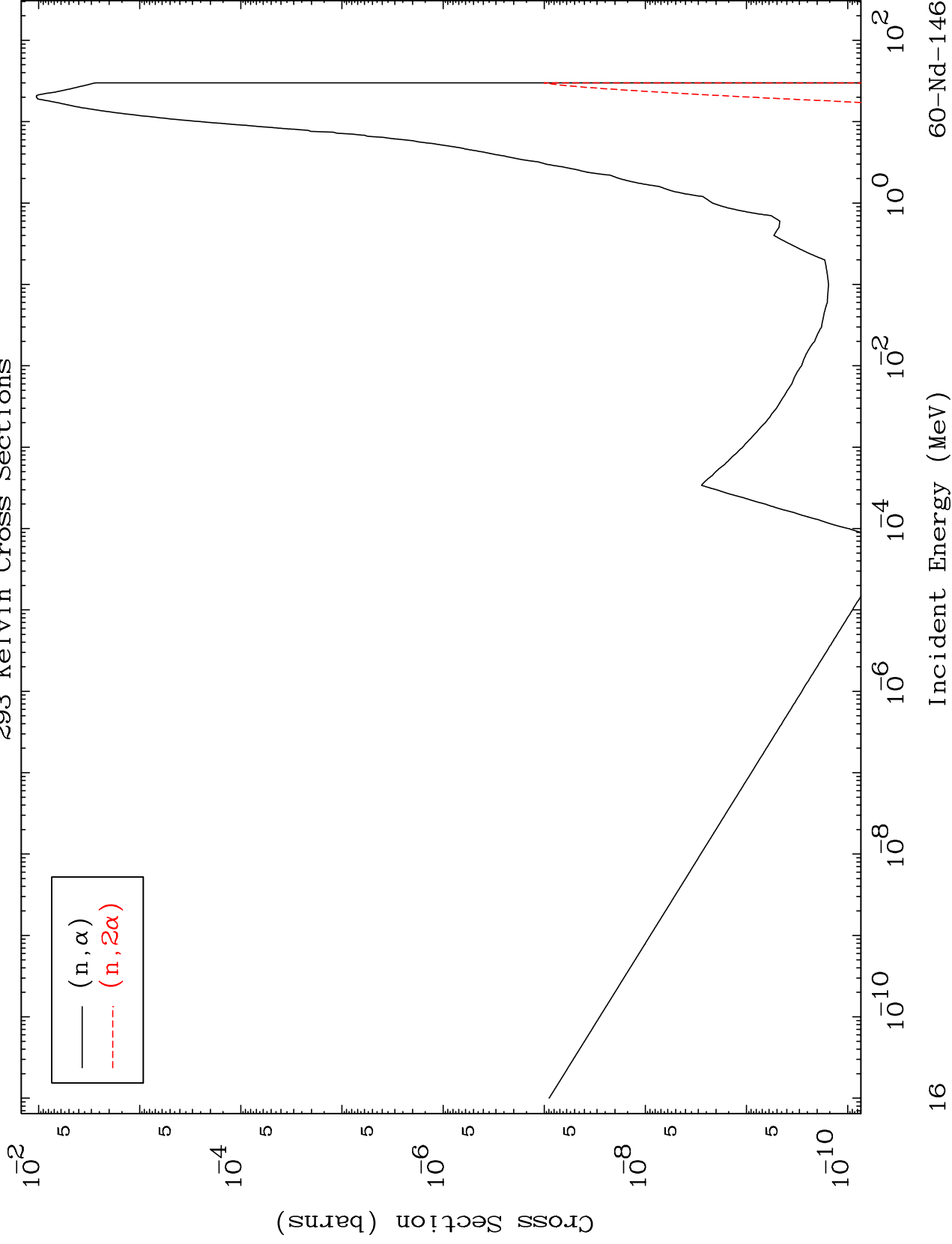
60-Nd-146



MAT 6037

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

60-Nd-146

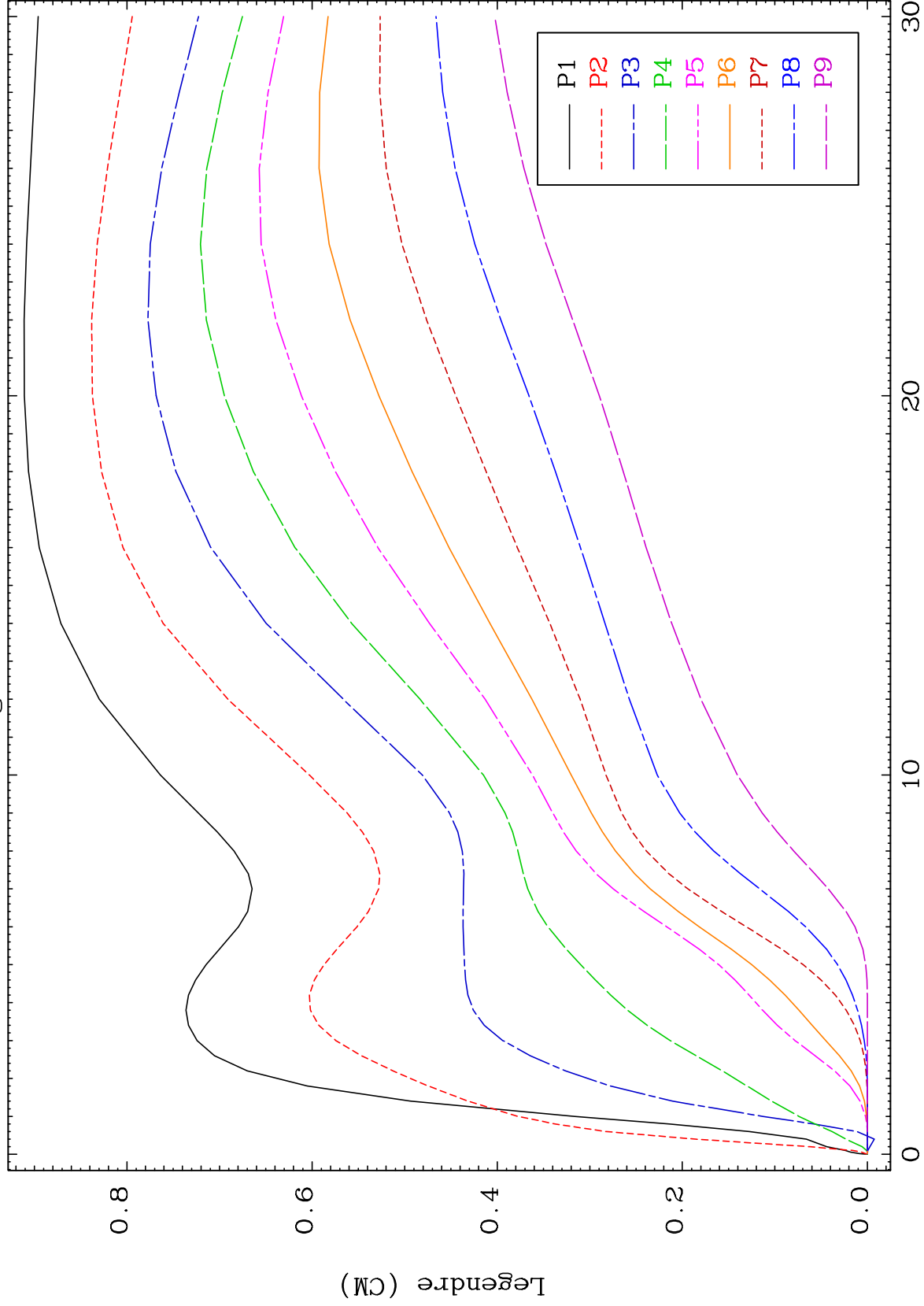


16

MAT 6037

Elastic Legendre Coefficients

$^{60}\text{Nd-146}$



17

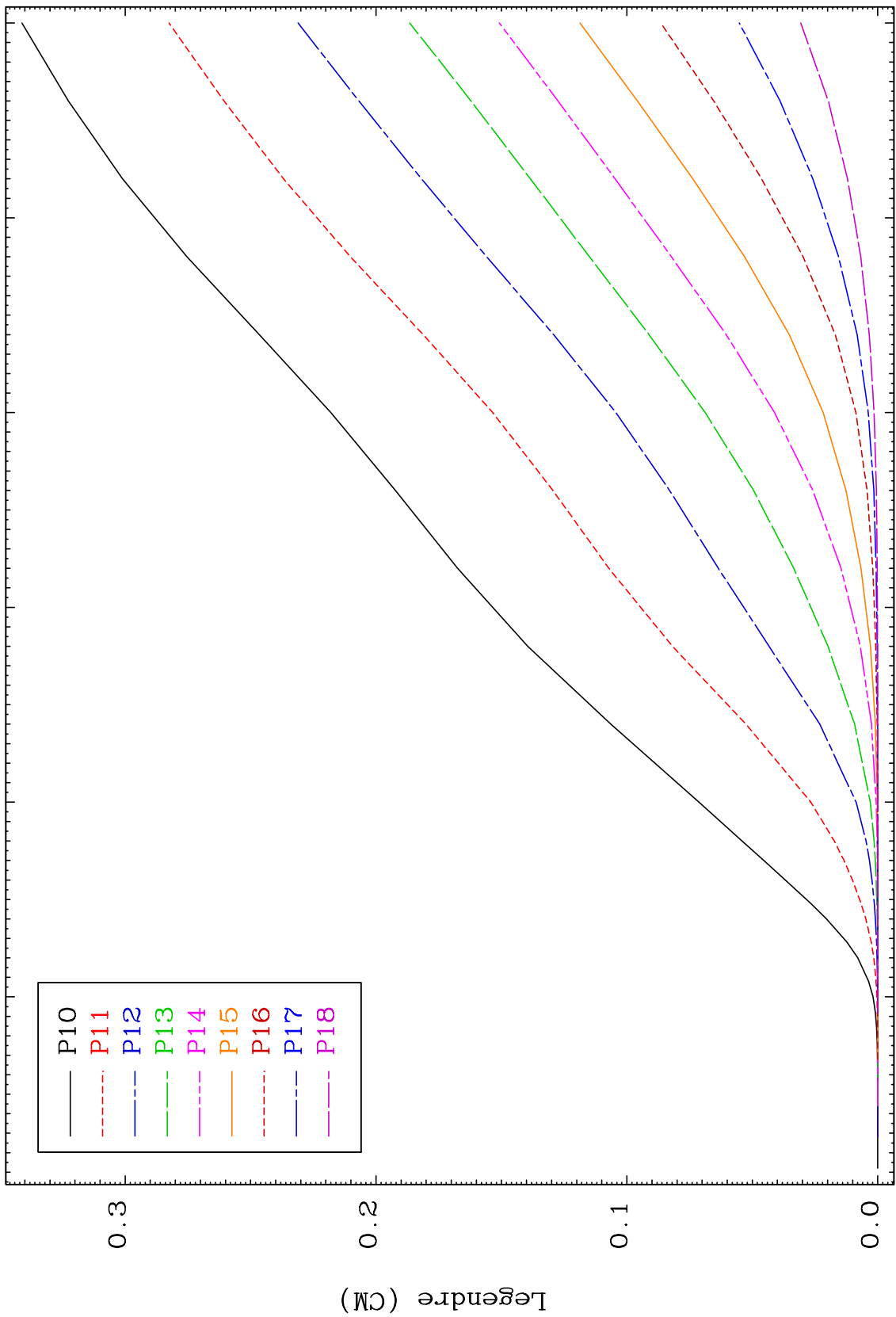
Incident Energy (MeV)

$^{60}\text{Nd-146}$

MAT 6037

Elastic Legendre Coefficients

<sup>60</sup>Nd-146



18

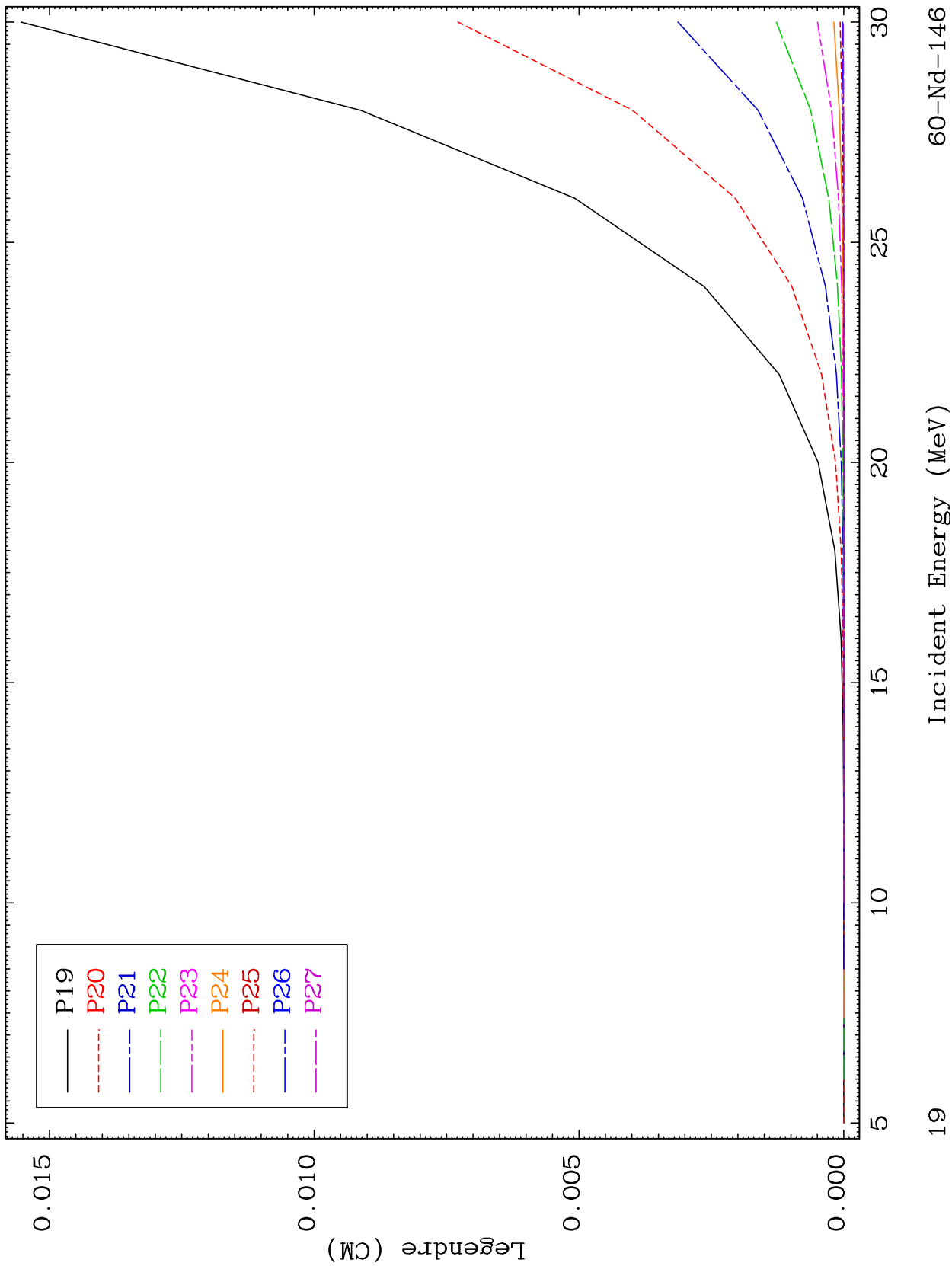
Incident Energy (MeV)

<sup>60</sup>Nd-146

MAT 6037

### Elastic Legendre Coefficients

60-Nd-146



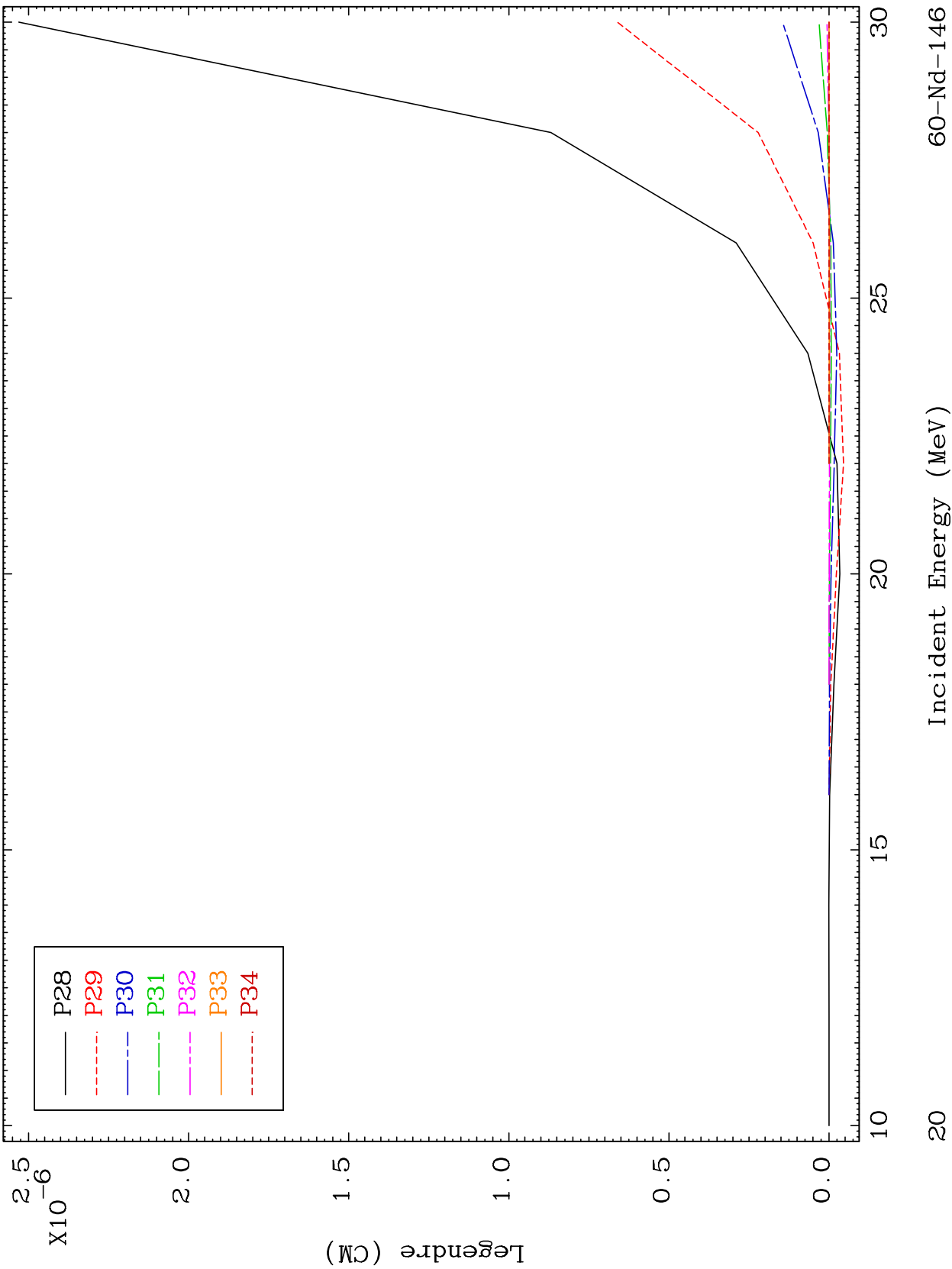
19

60-Nd-146

MAT 6037

Elastic Legendre Coefficients

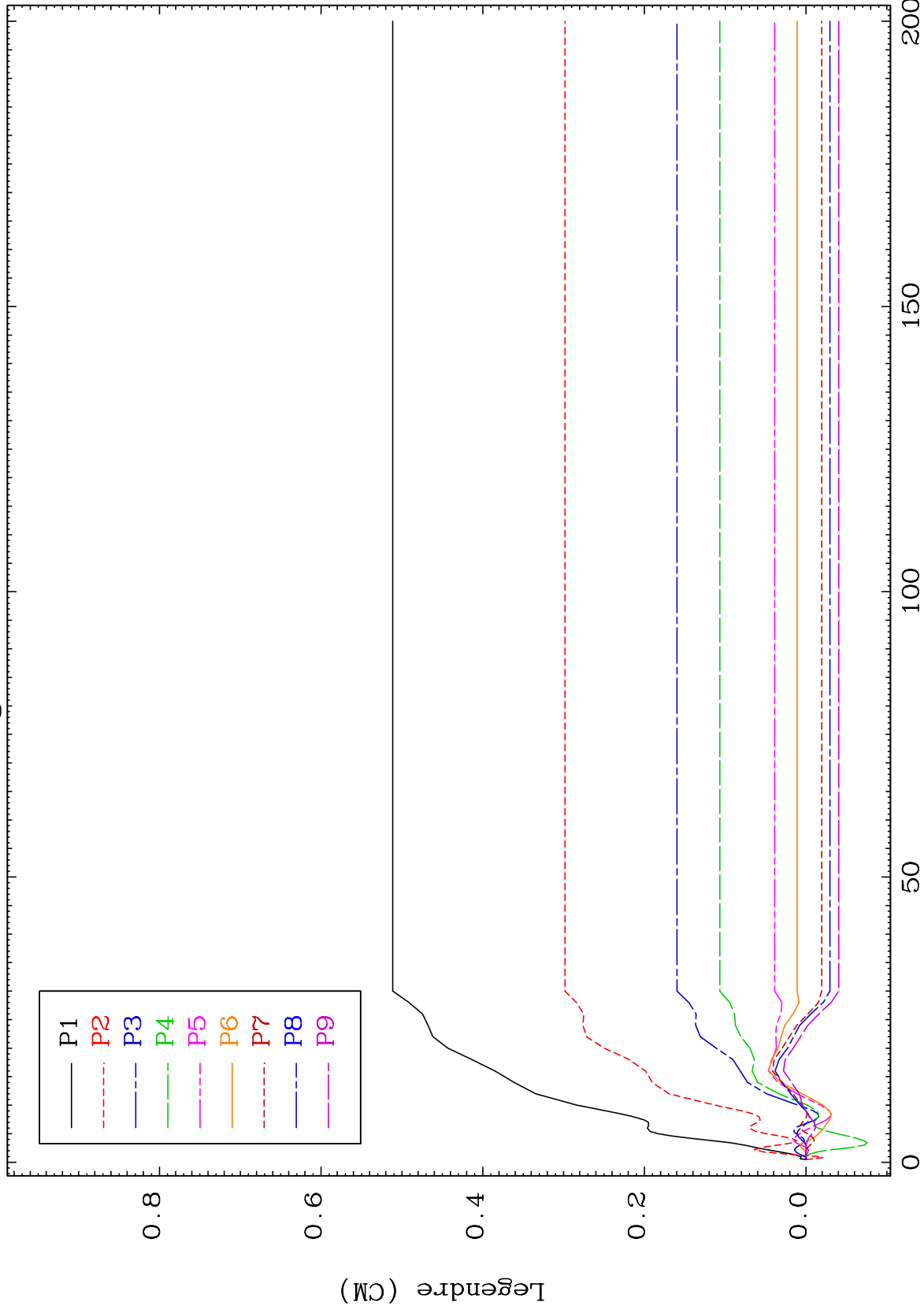
<sup>60</sup>Nd-146



MAT 6037

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

60-Nd-146



21

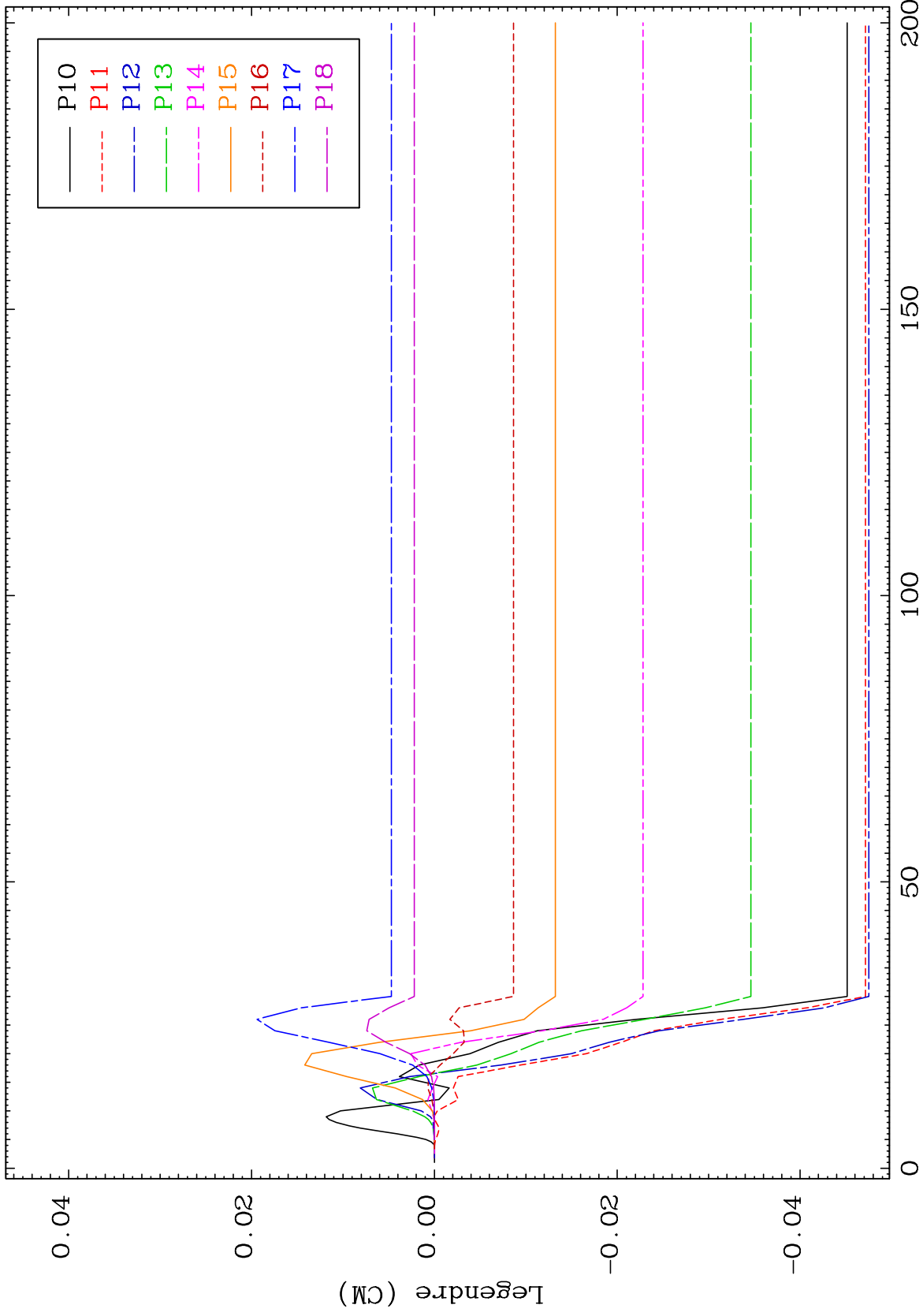
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



22

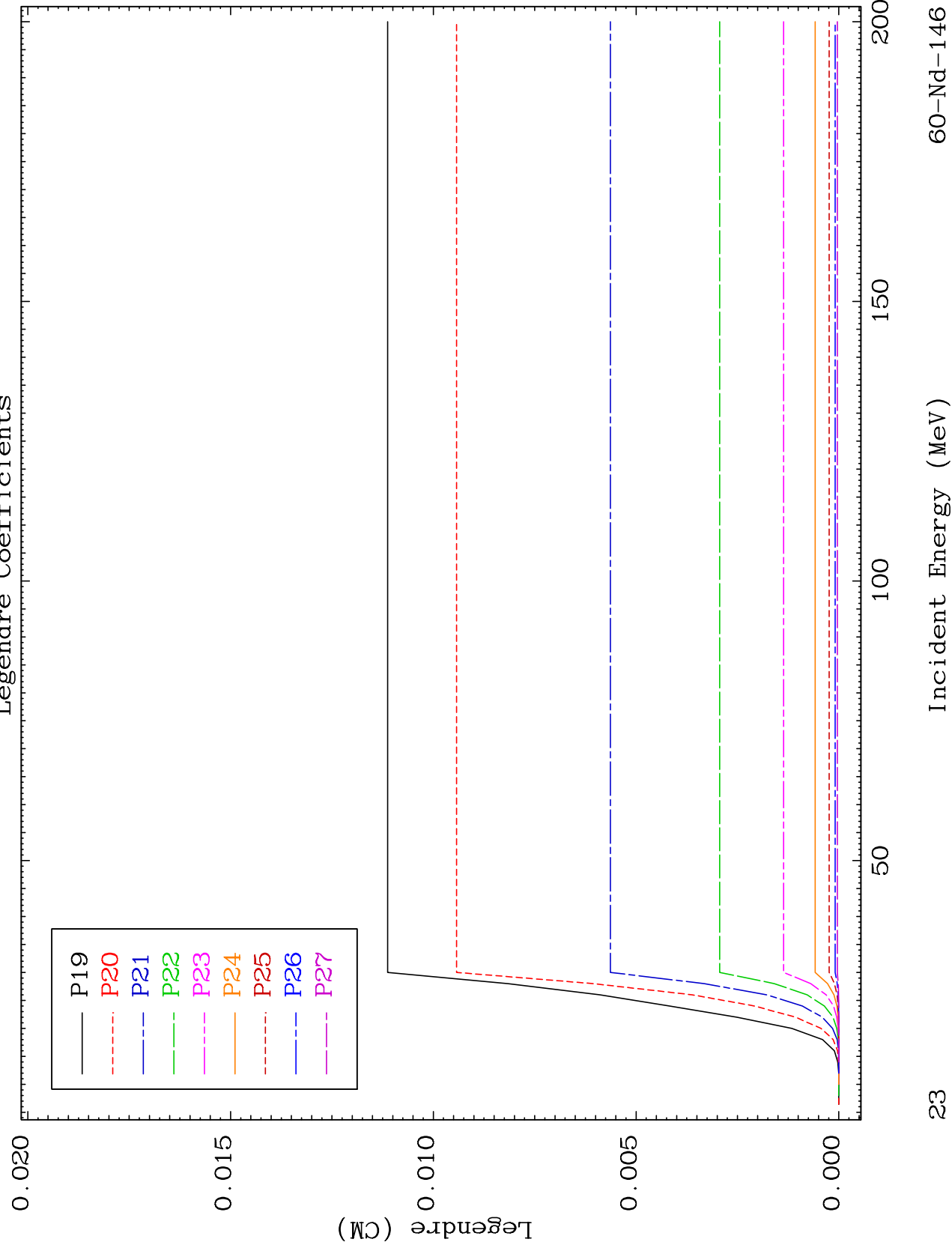
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146

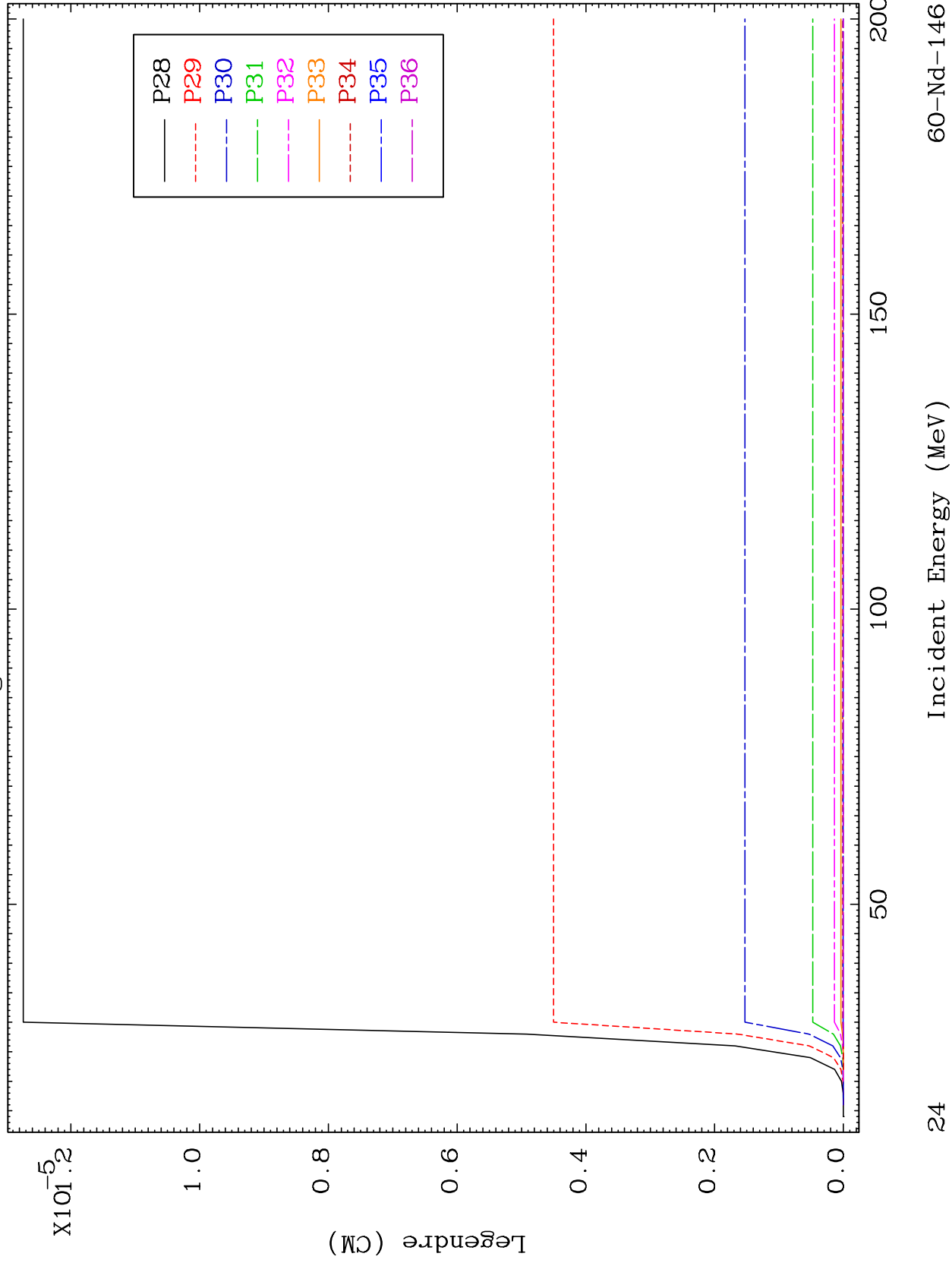




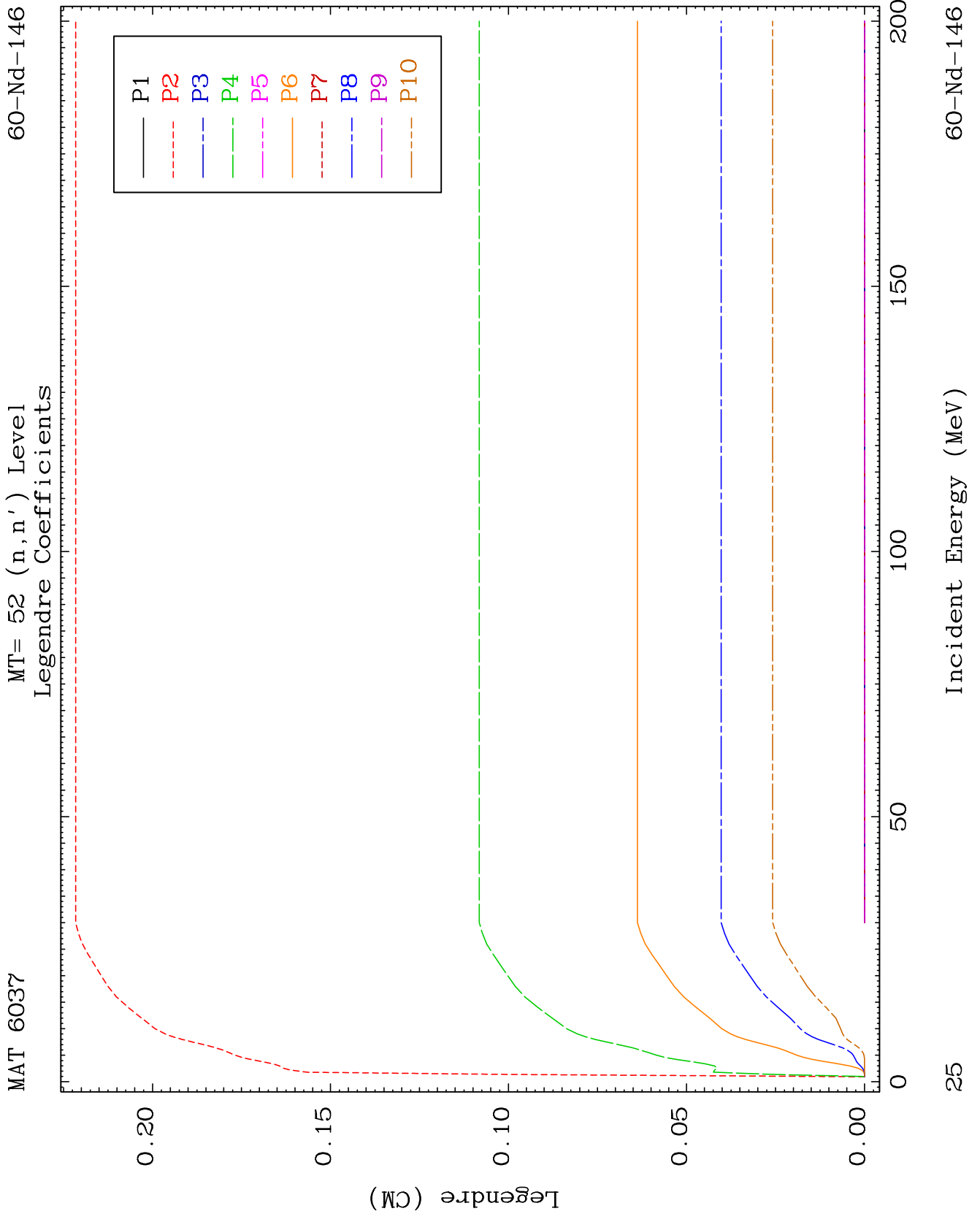
MAT 6037

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

60-Nd-146



24

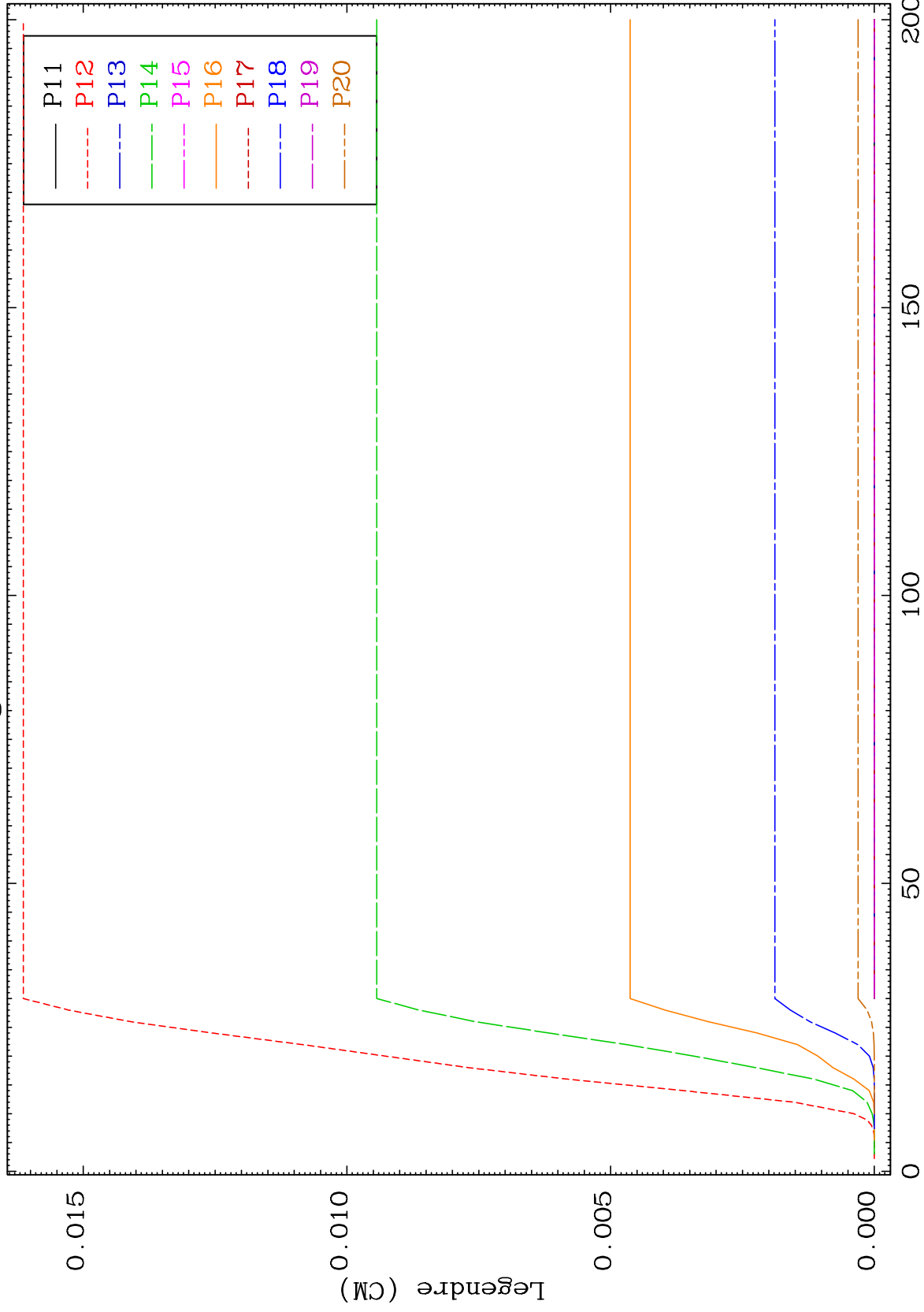


MAT 6037

MT= 52 (n,n') Level

60-Nd-146

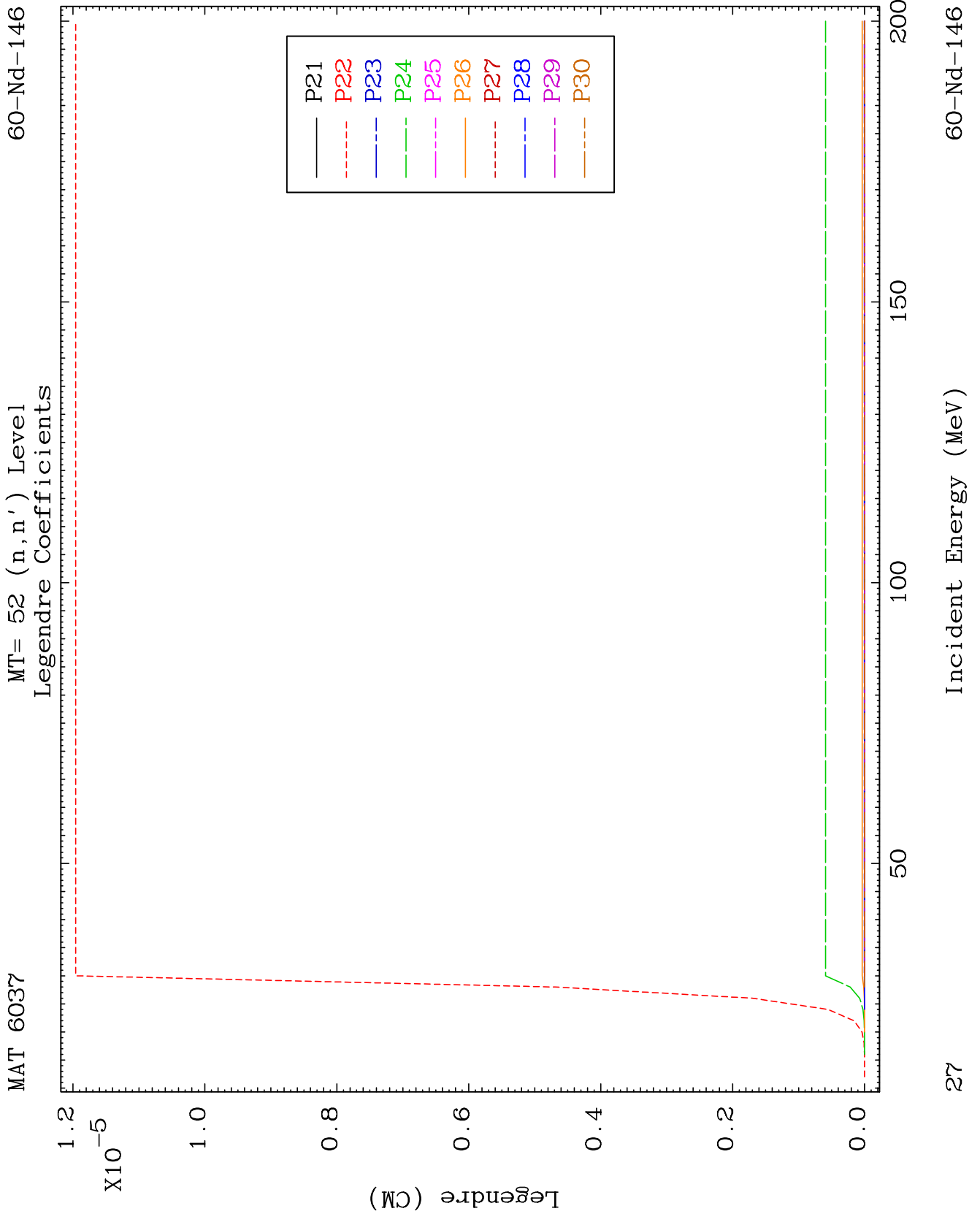
Legendre Coefficients



26

Incident Energy (MeV)

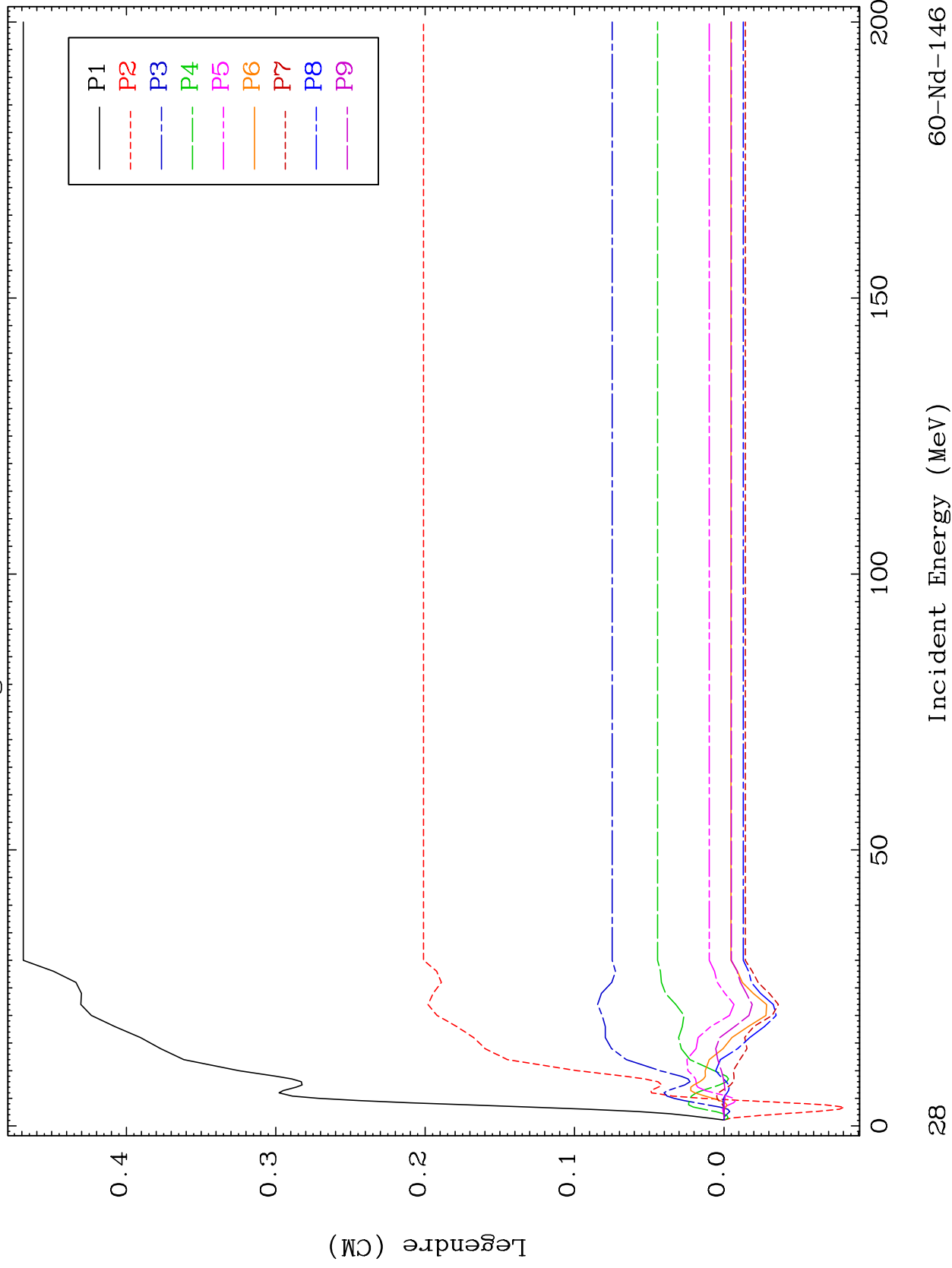
60-Nd-146



MAT 6037

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

60-Nd-146



60-Nd-146

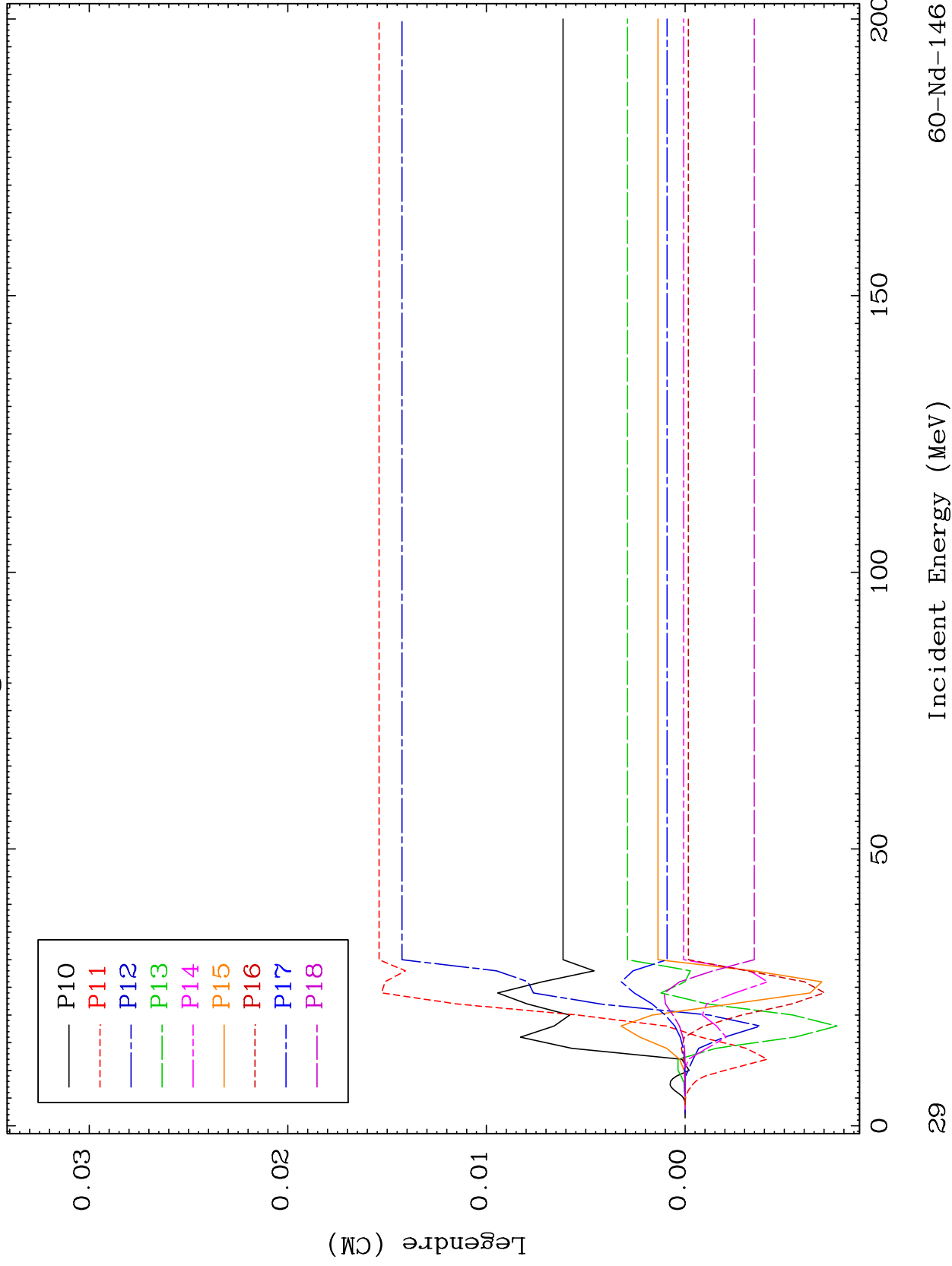
Incident Energy (MeV)

28

MAT 6037

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

60-Nd-146

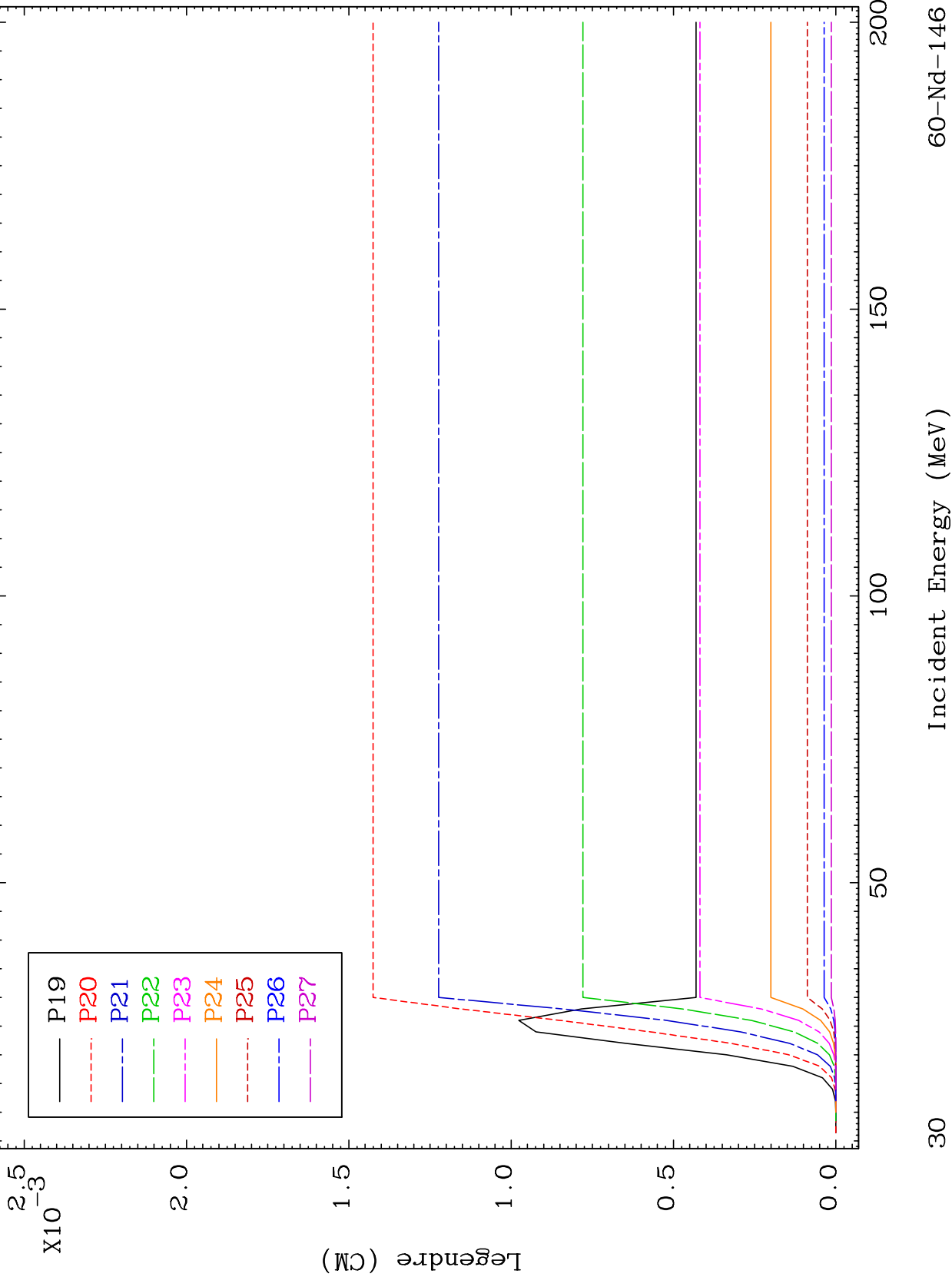


29

MAT 6037

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

60-Nd-146



60-Nd-146

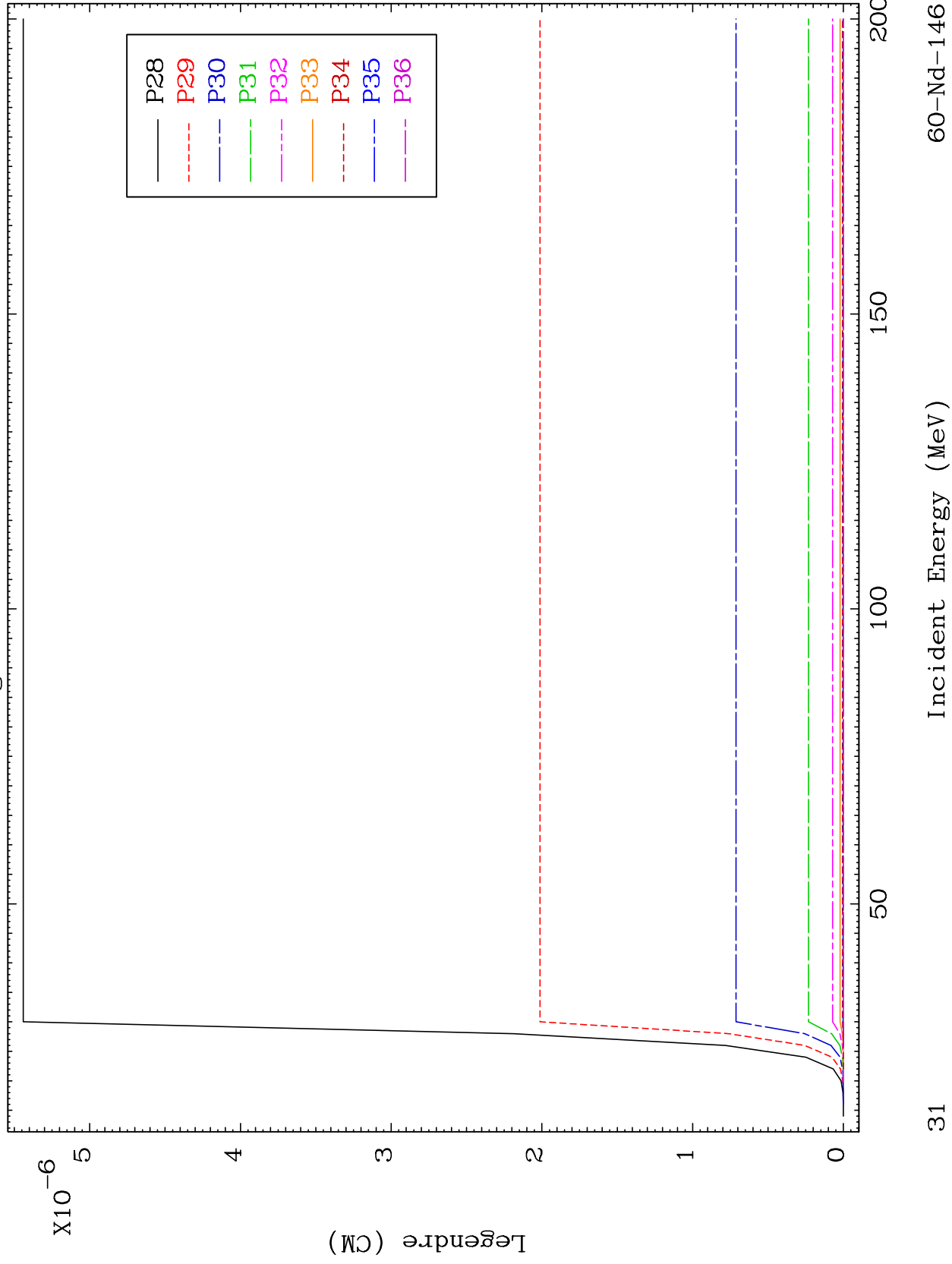
Incident Energy (MeV)

30

MAT 6037

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

60-Nd-146

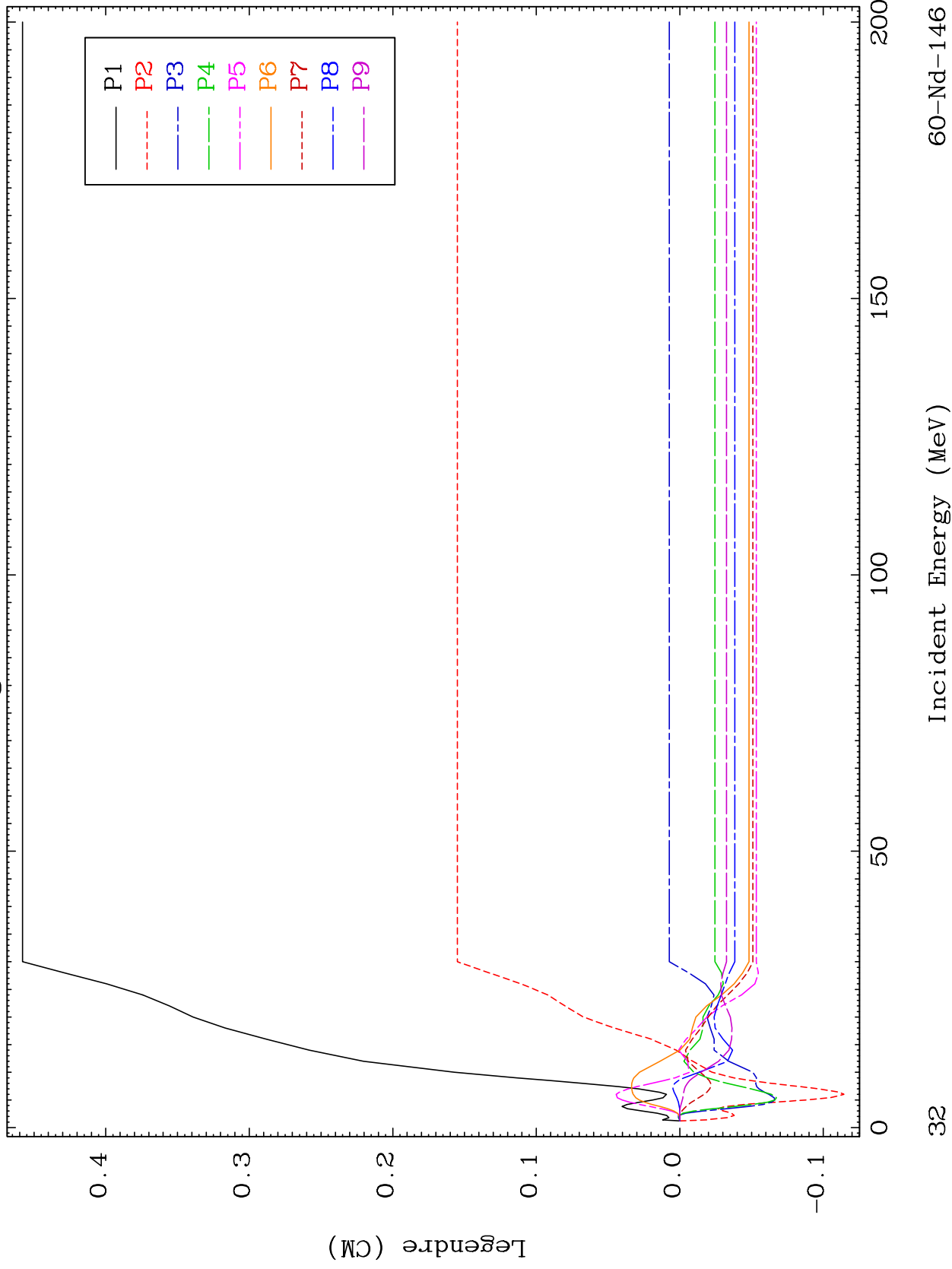




MAT 6037

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

60-Nd-146



60-Nd-146

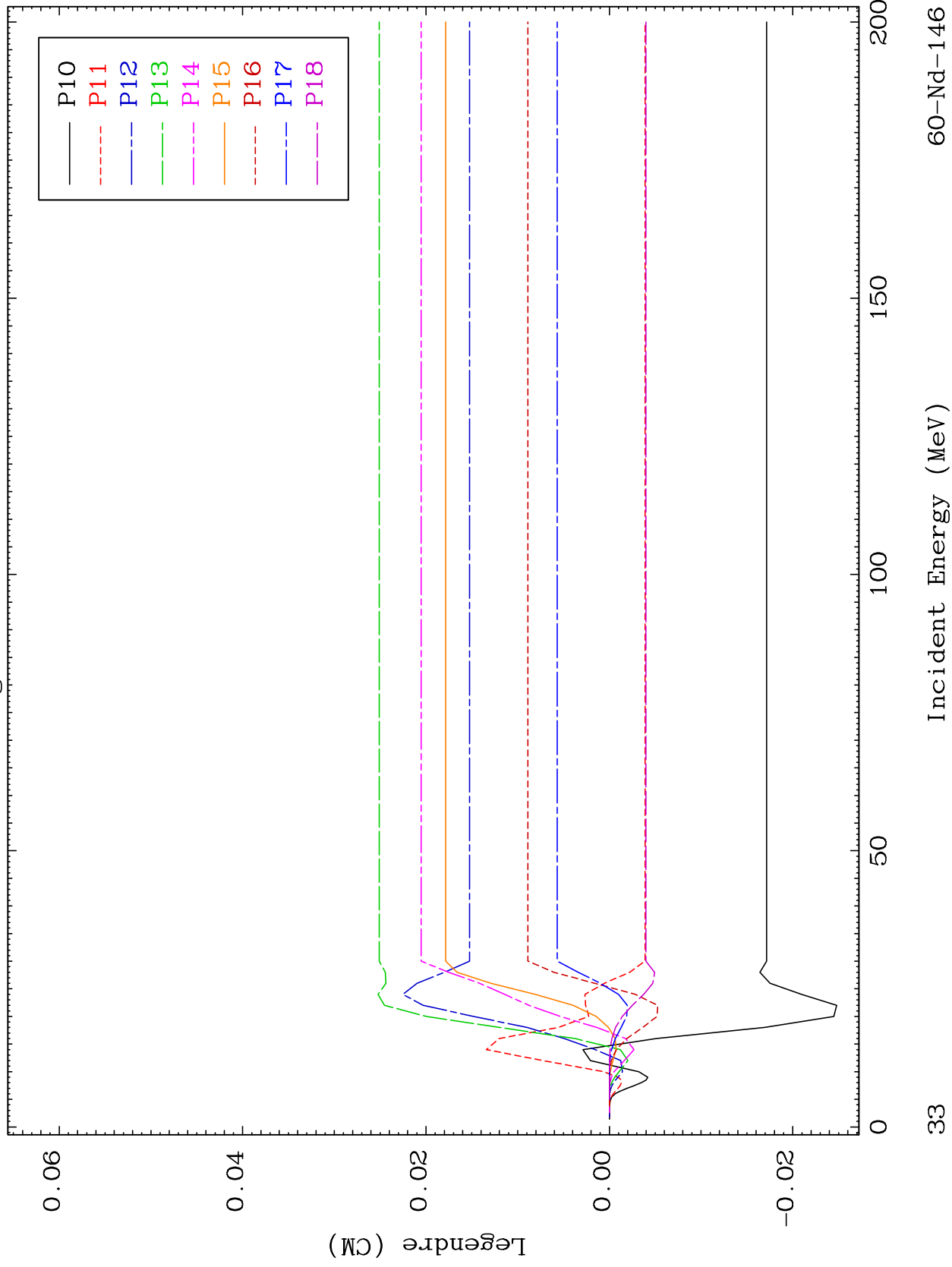
Incident Energy (MeV)

32

MAT 6037

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

60-Nd-146



33

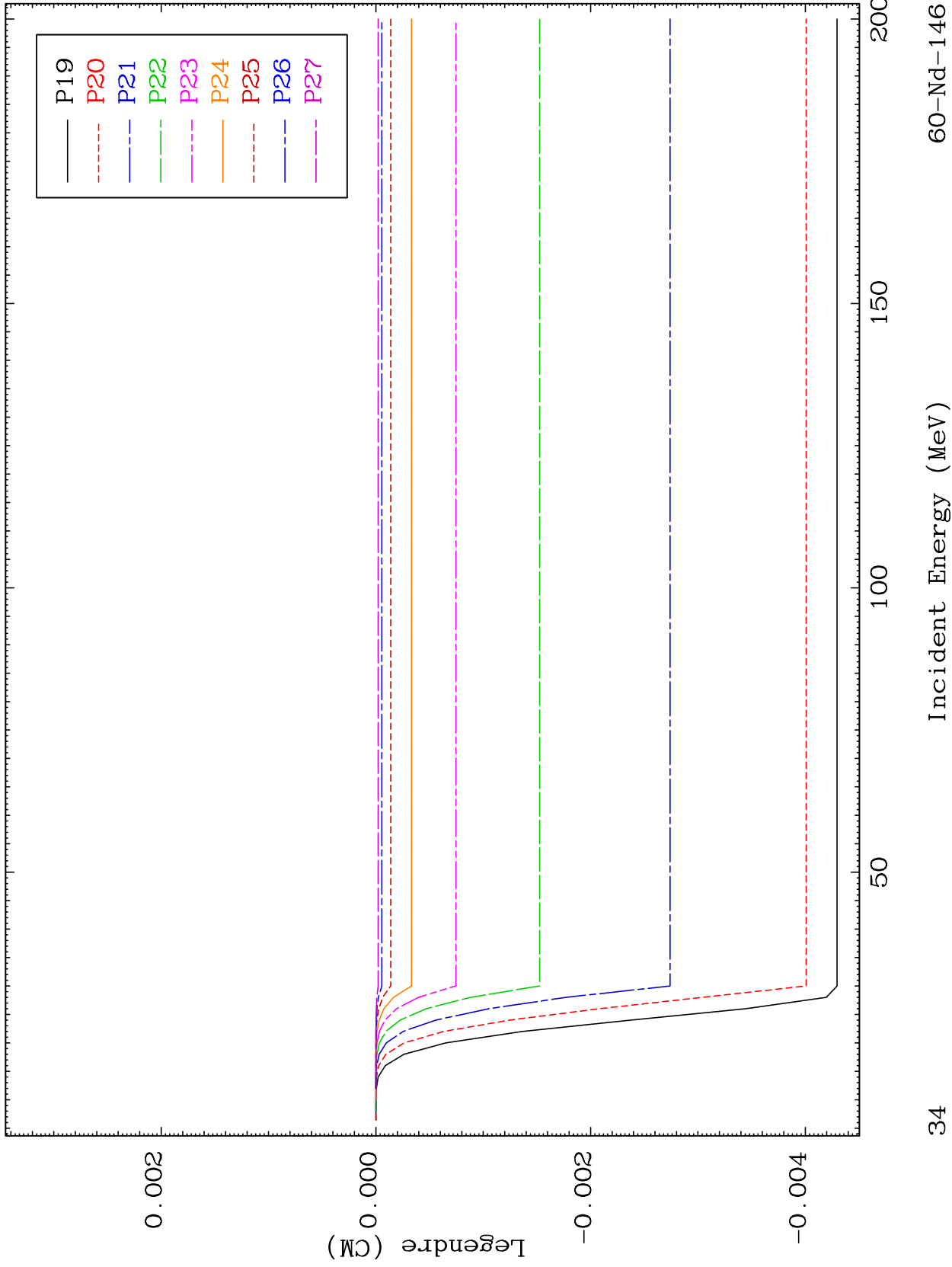
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



34

Incident Energy (MeV)

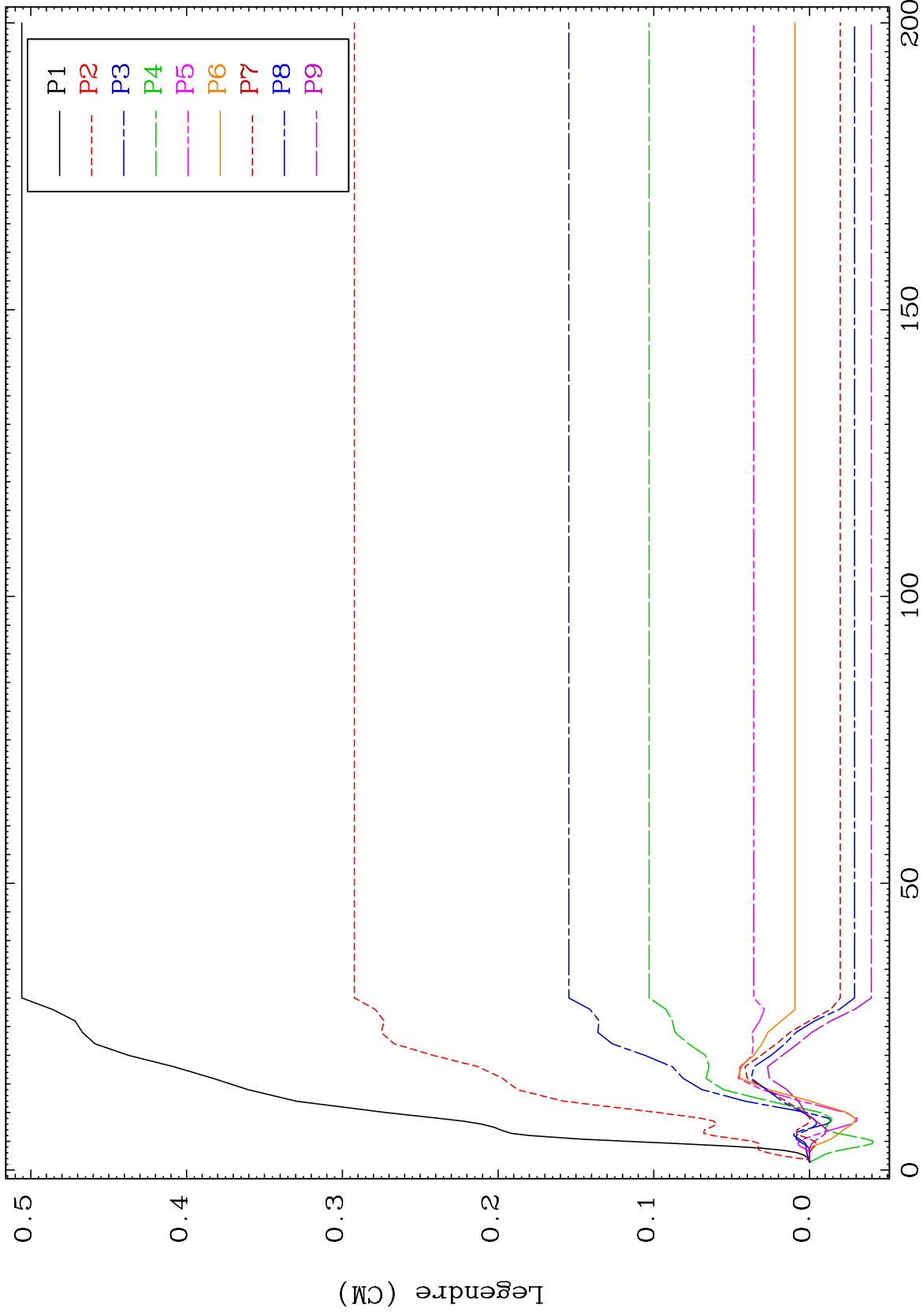
60-Nd-146



MAT 6037

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

60-Nd-146



36

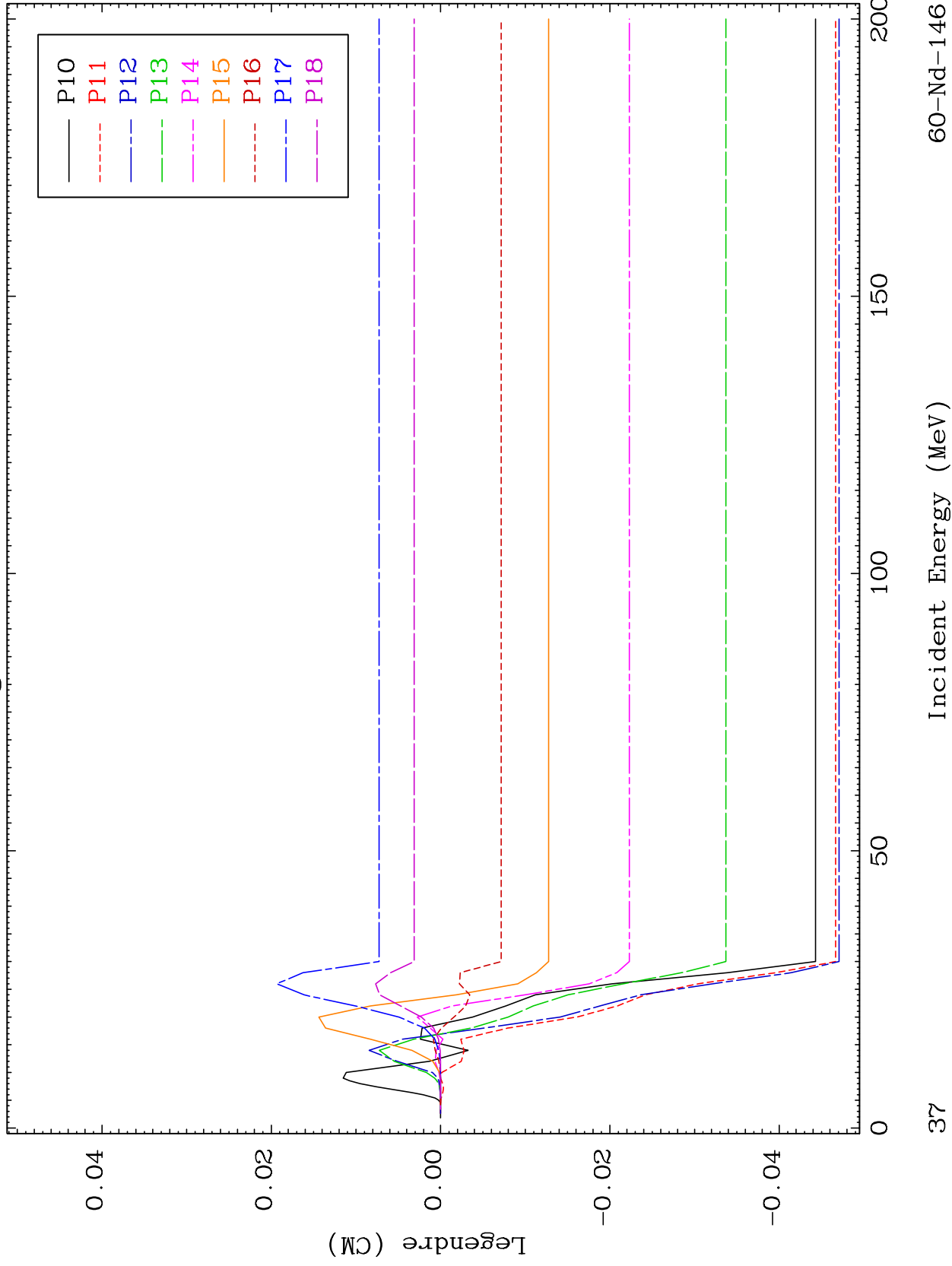
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



60-Nd-146

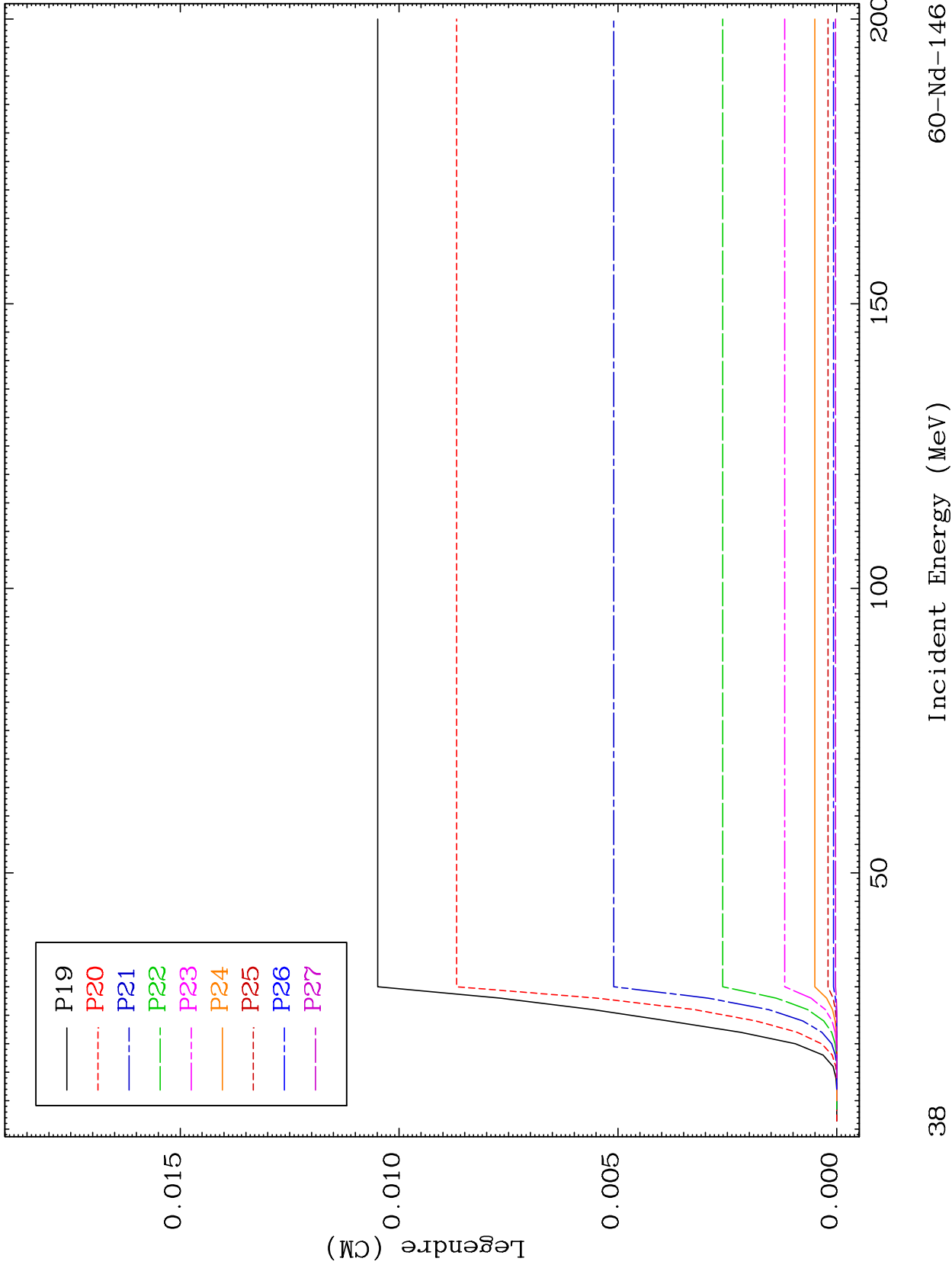
Incident Energy (MeV)

37

MAT 6037

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

60-Nd-146



38

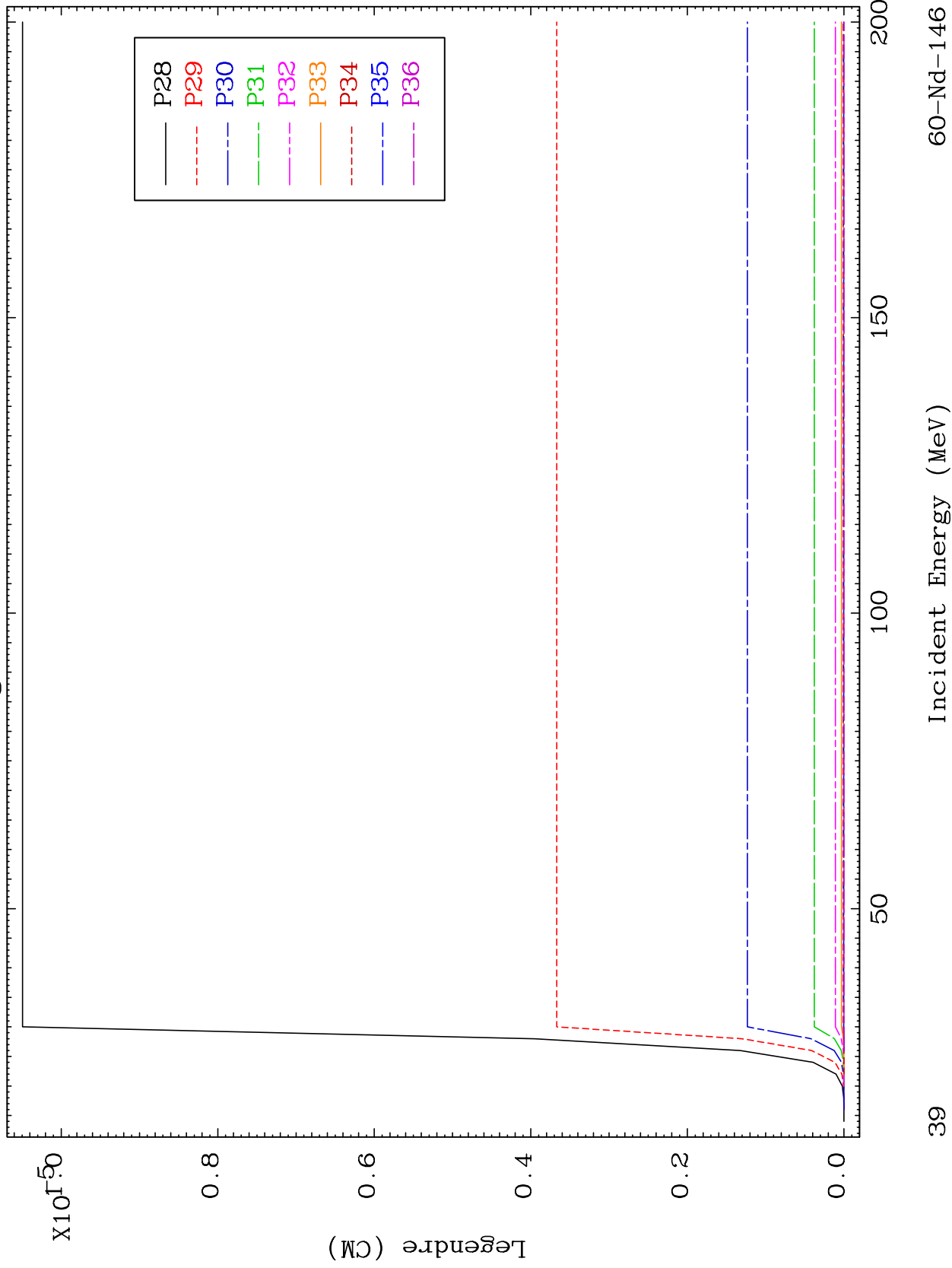
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146

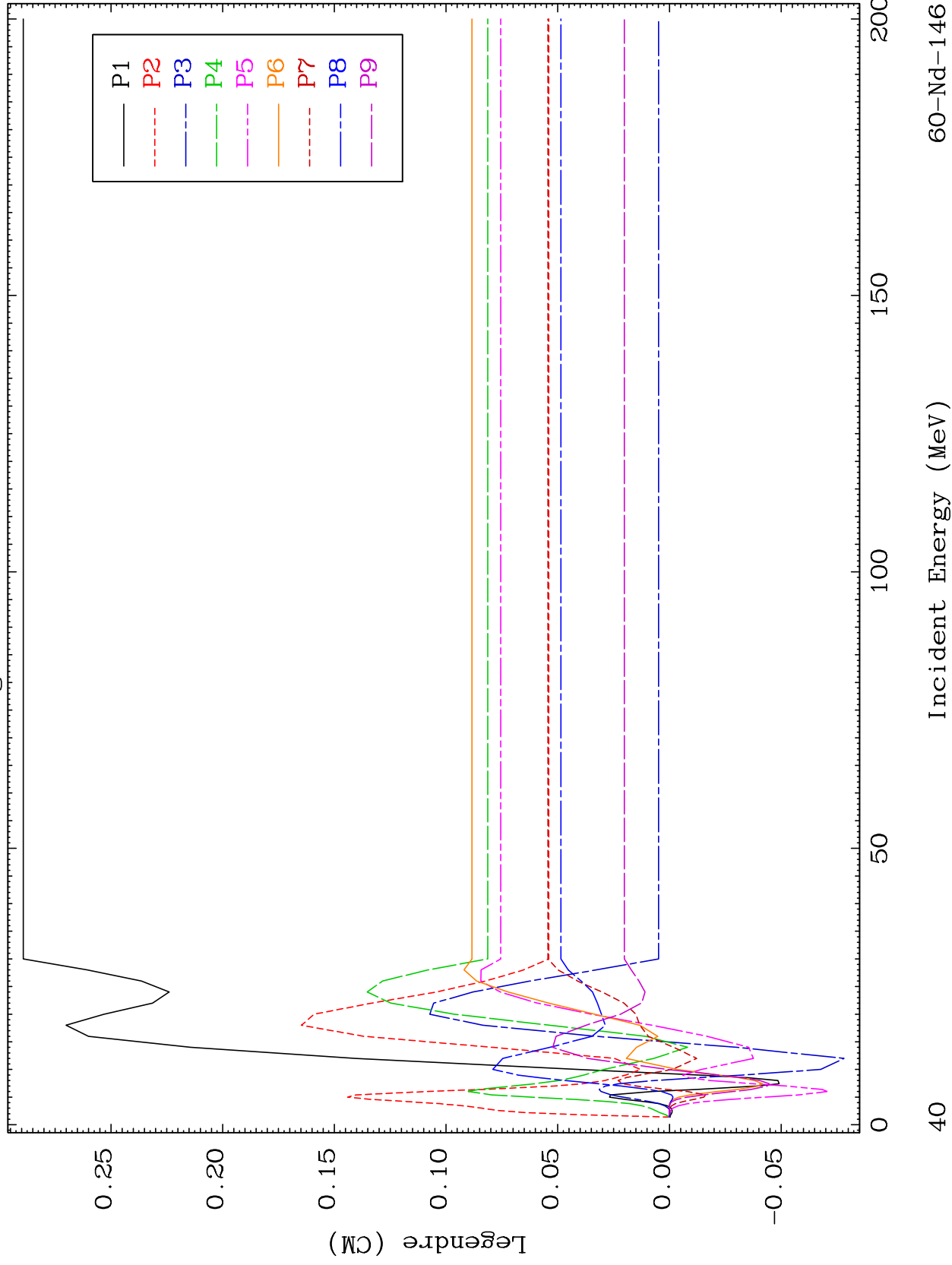




MAT 6037

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

60-Nd-146

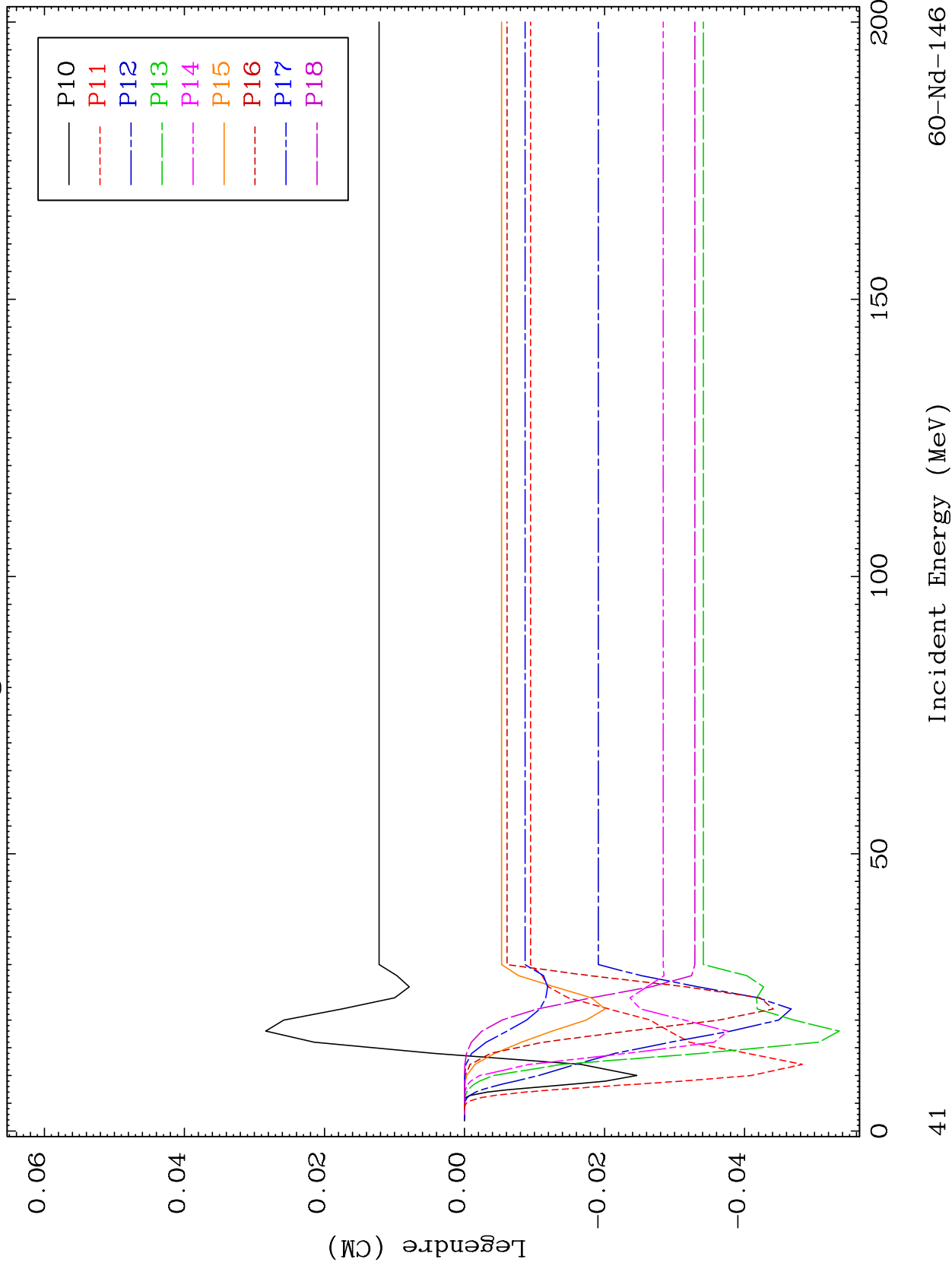


60-Nd-146

MAT 6037

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

60-Nd-146



41

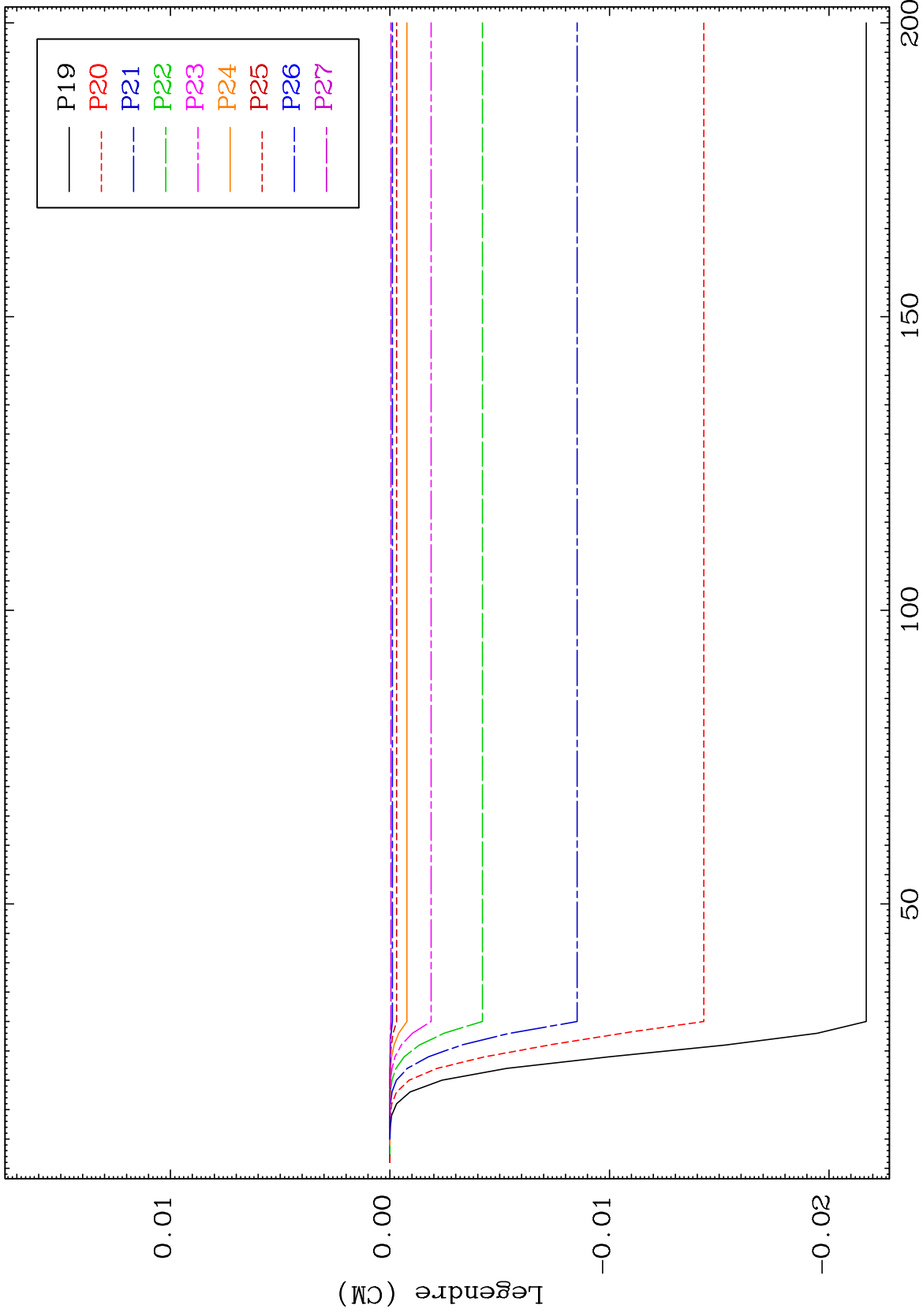
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



42

Incident Energy (MeV)

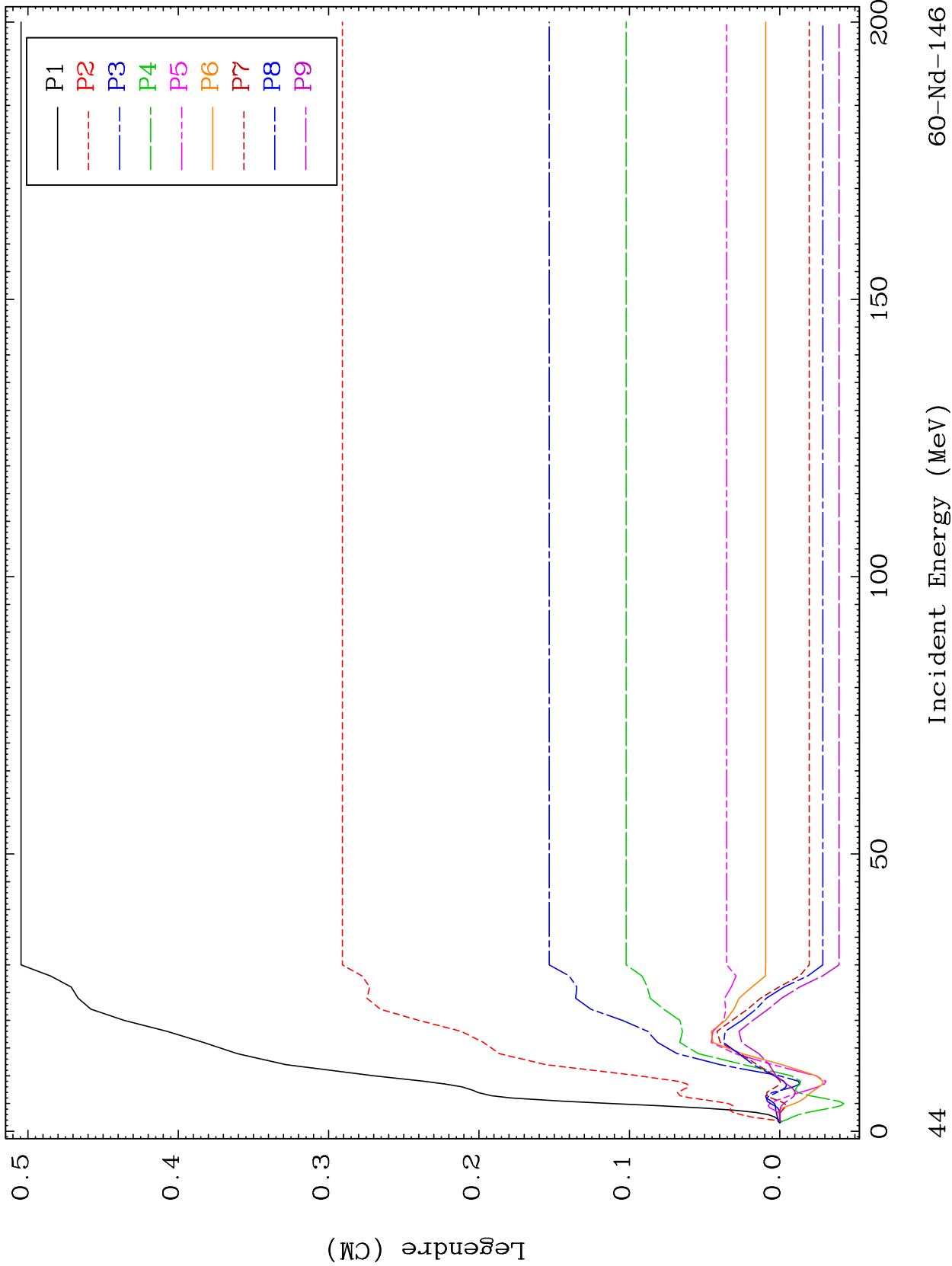
60-Nd-146



MAT 6037

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

60-Nd-146

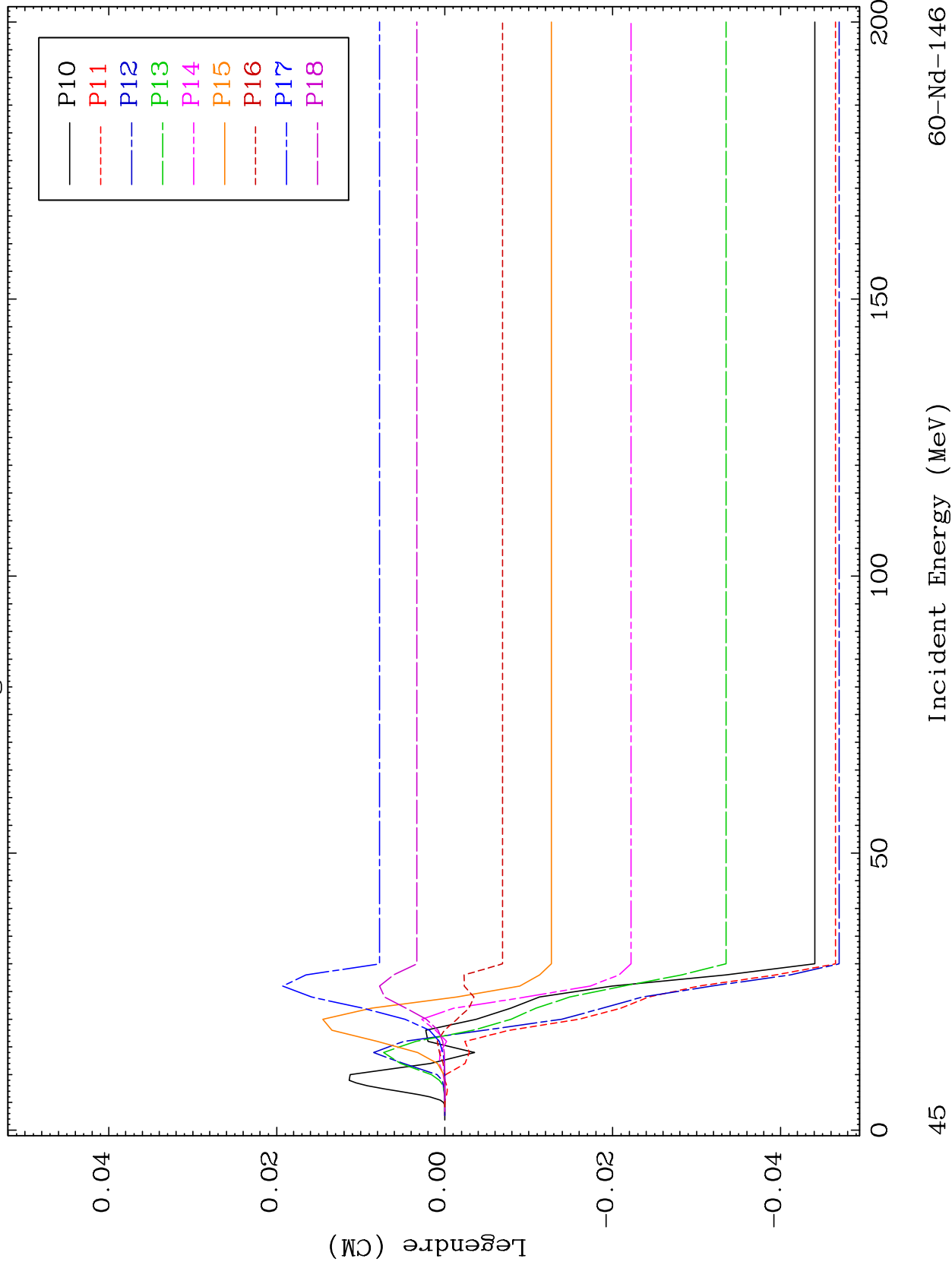


44

MAT 6037

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

60-Nd-146



60-Nd-146

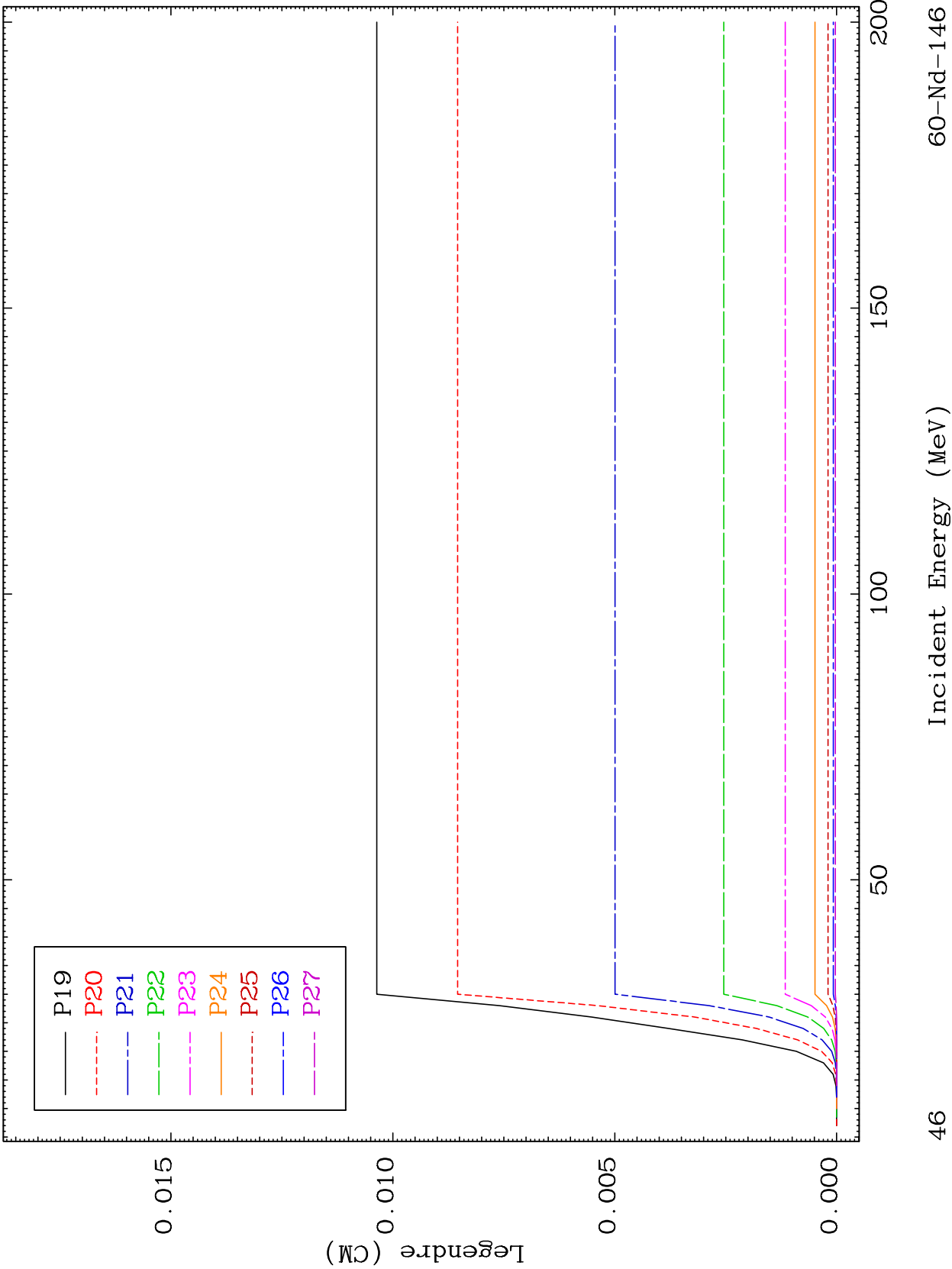
Incident Energy (MeV)

45

MAT 6037

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

60-Nd-146



46

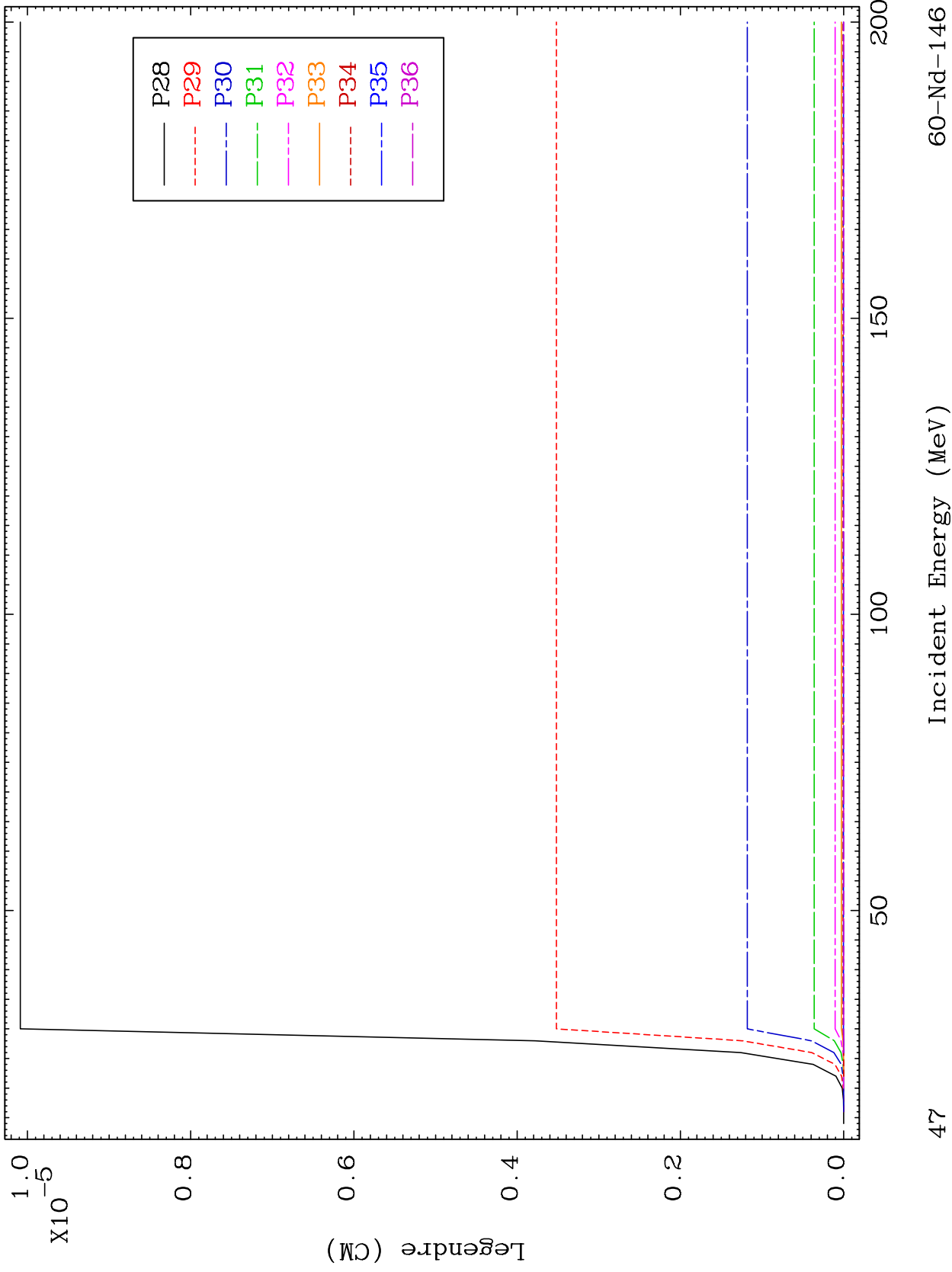
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146

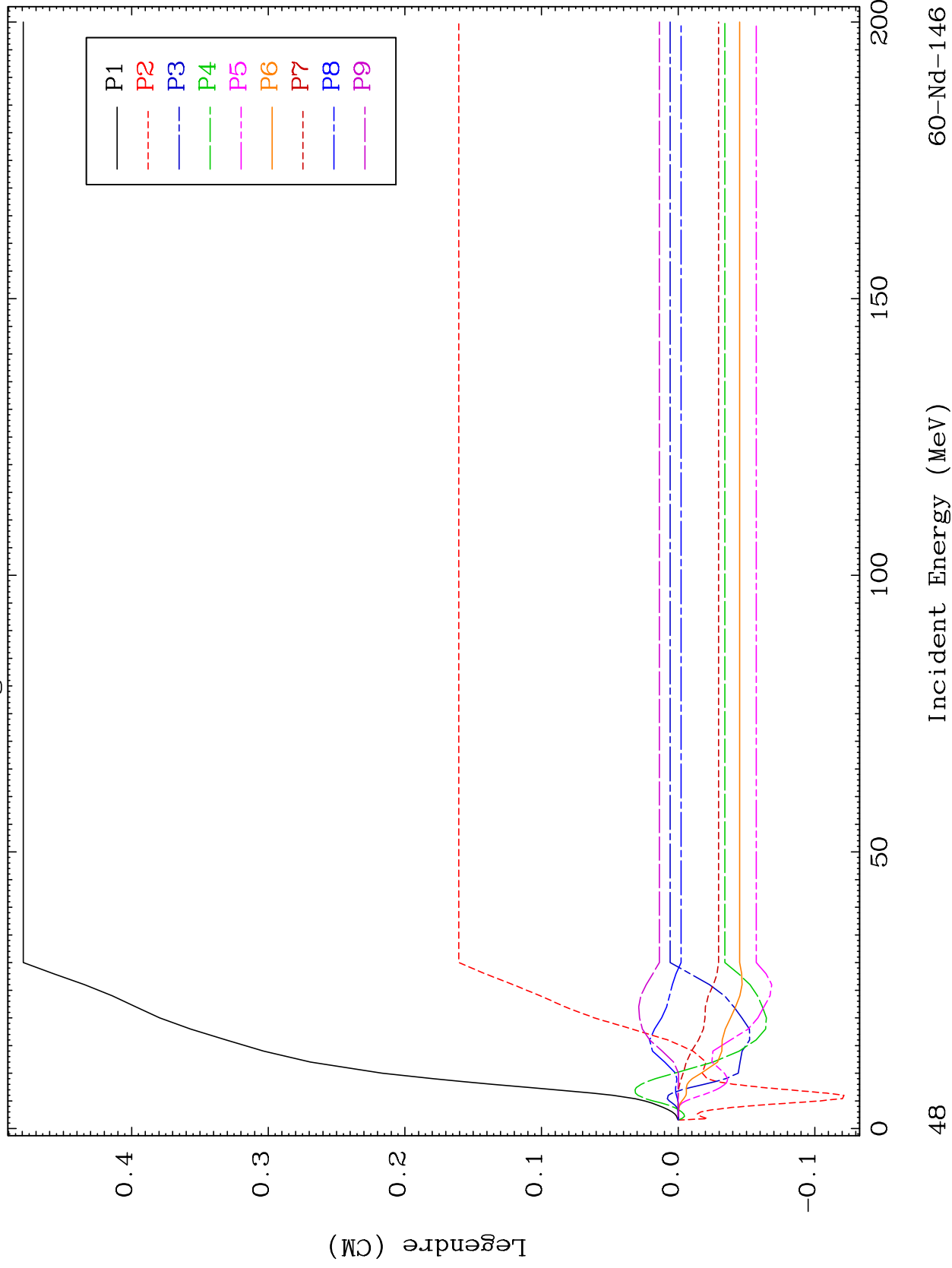




MAT 6037

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

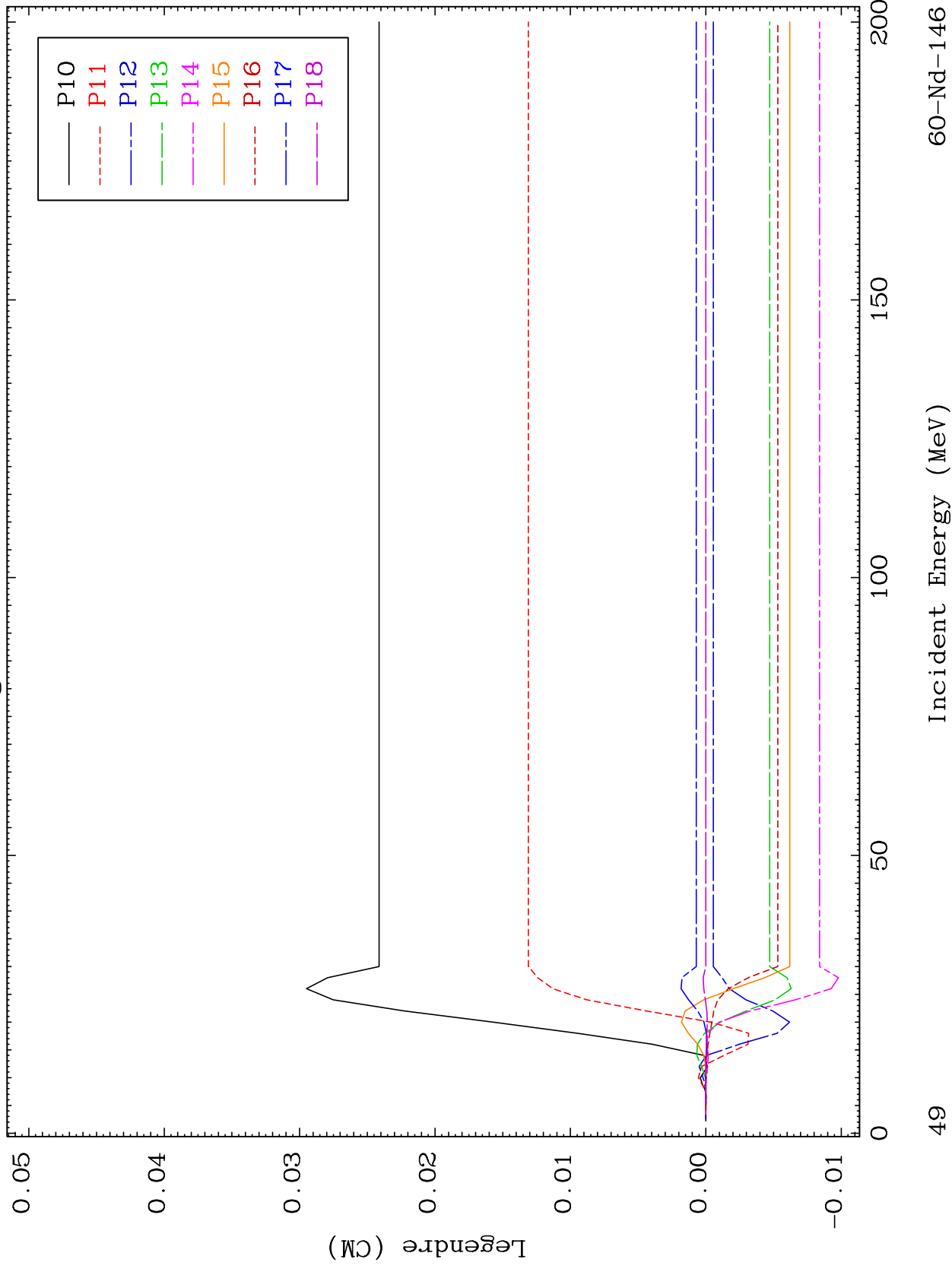
60-Nd-146



MAT 6037

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

60-Nd-146



60-Nd-146

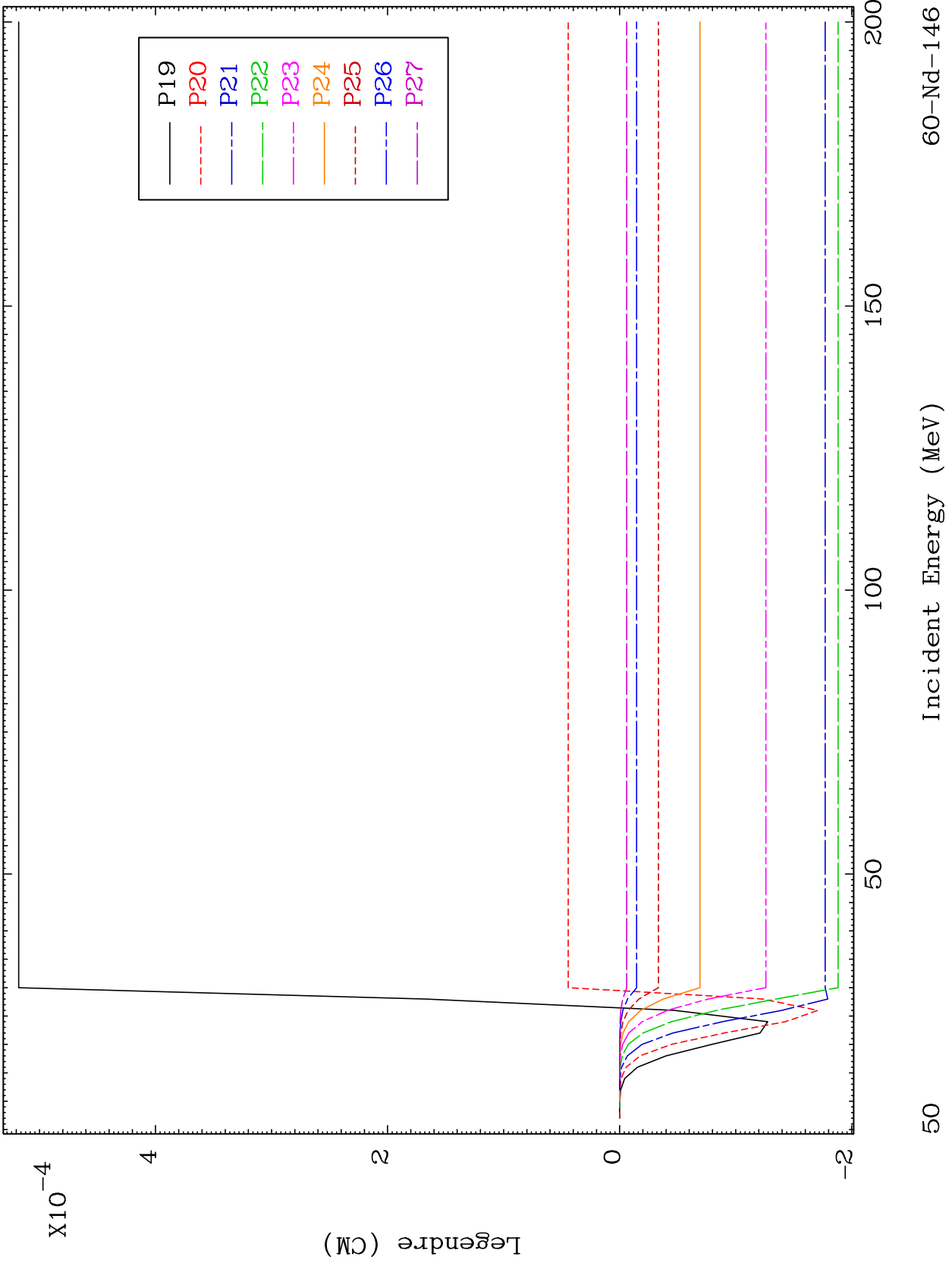
Incident Energy (MeV)

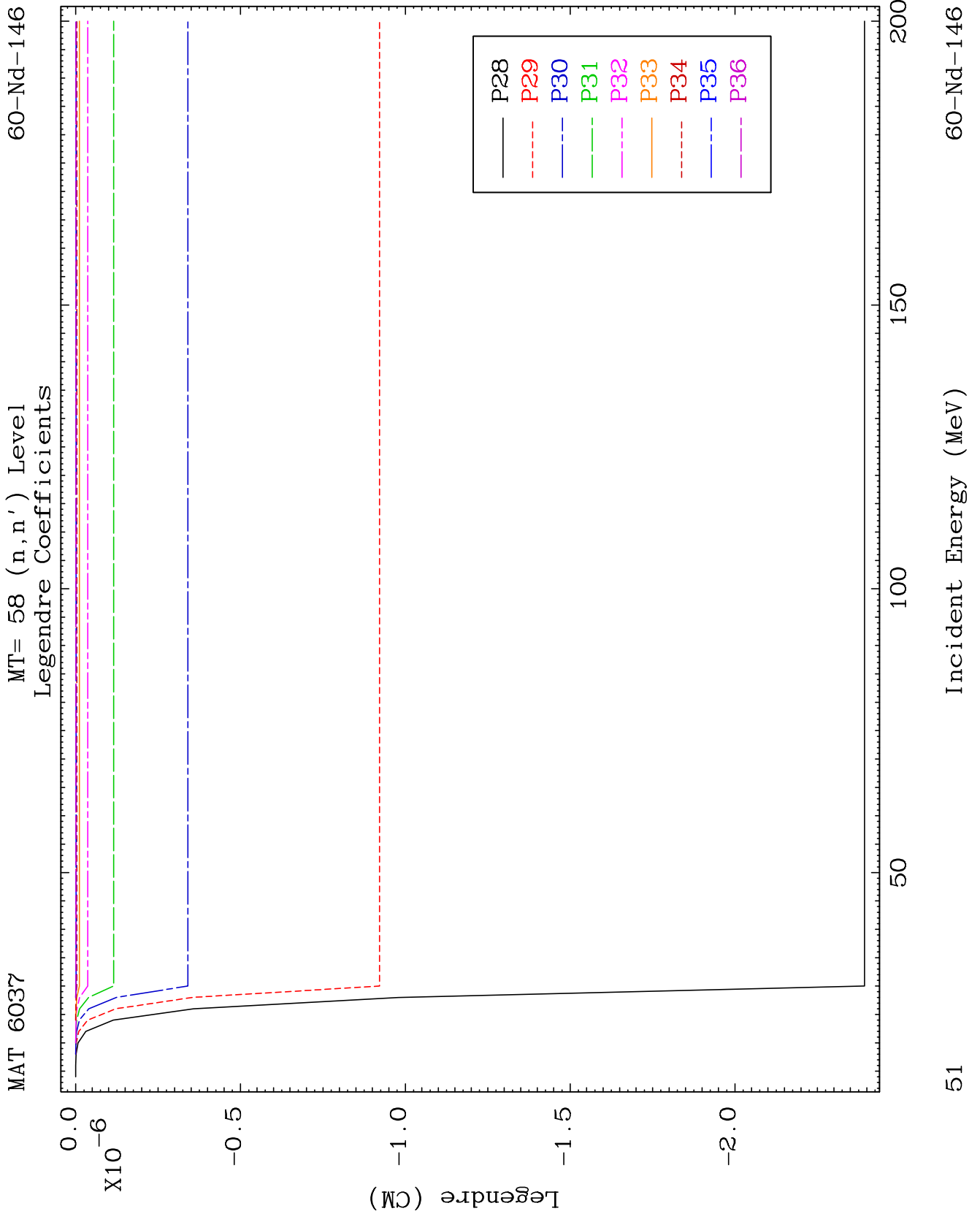
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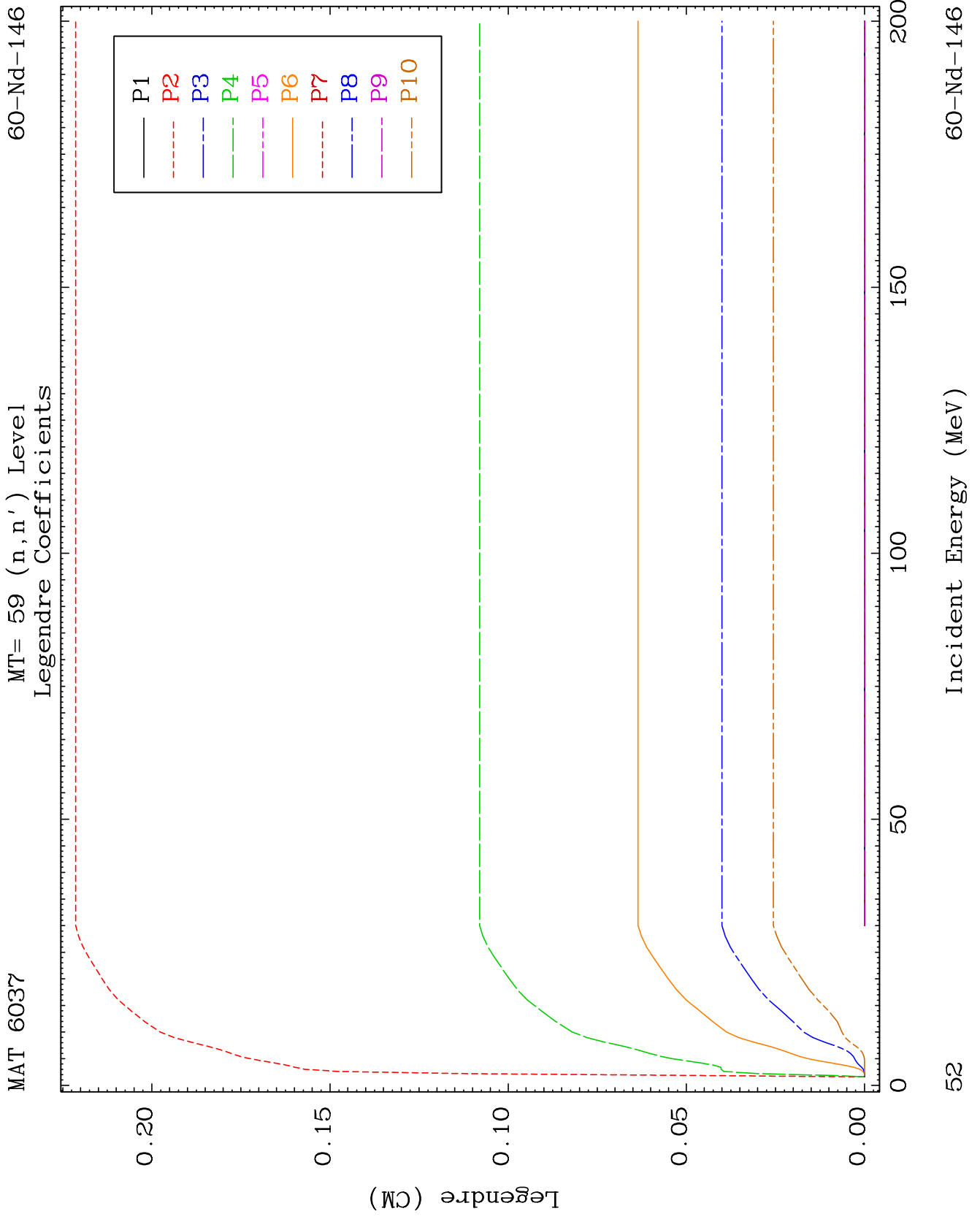
MAT 6037

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

60-Nd-146



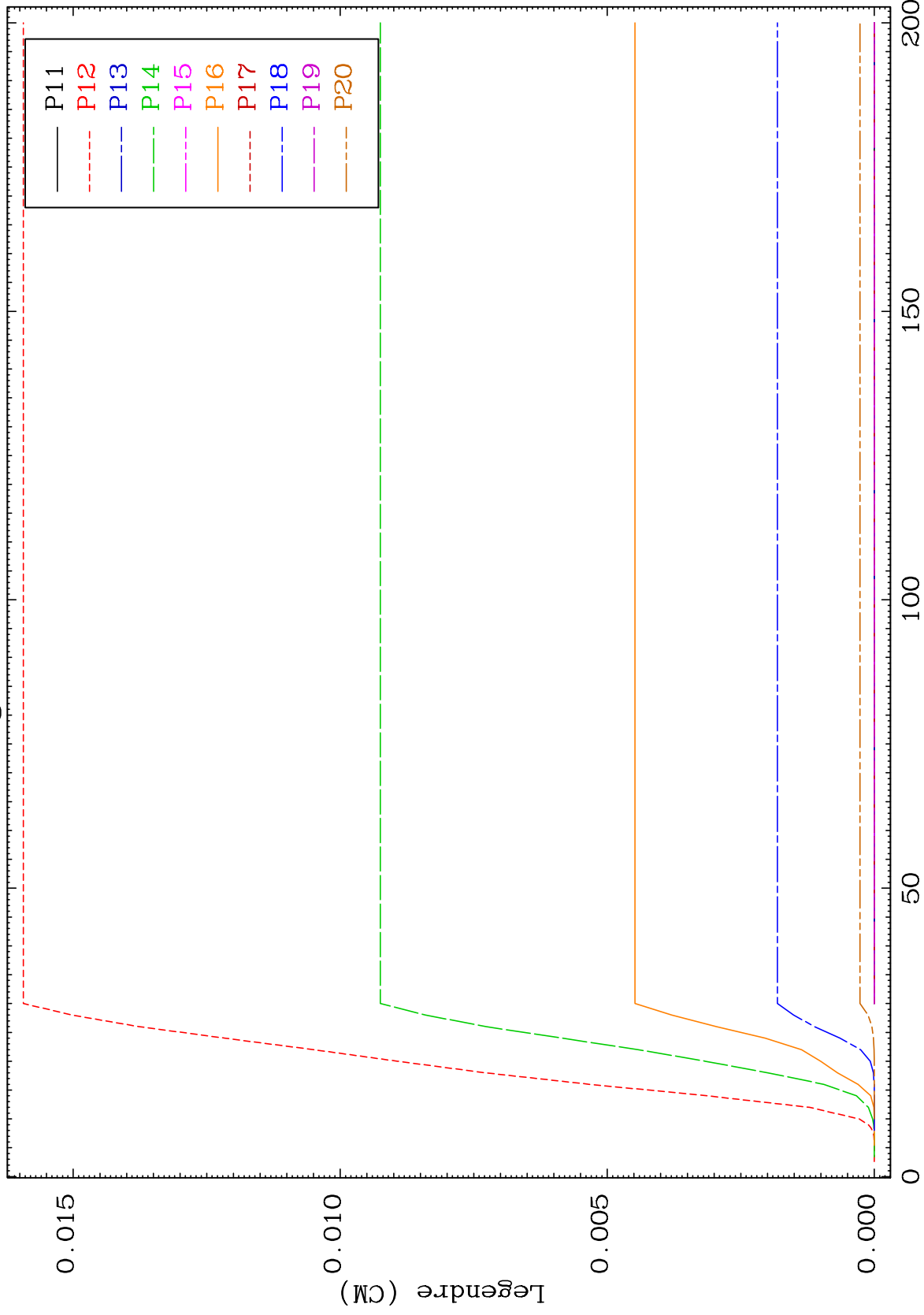




MAT 6037

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

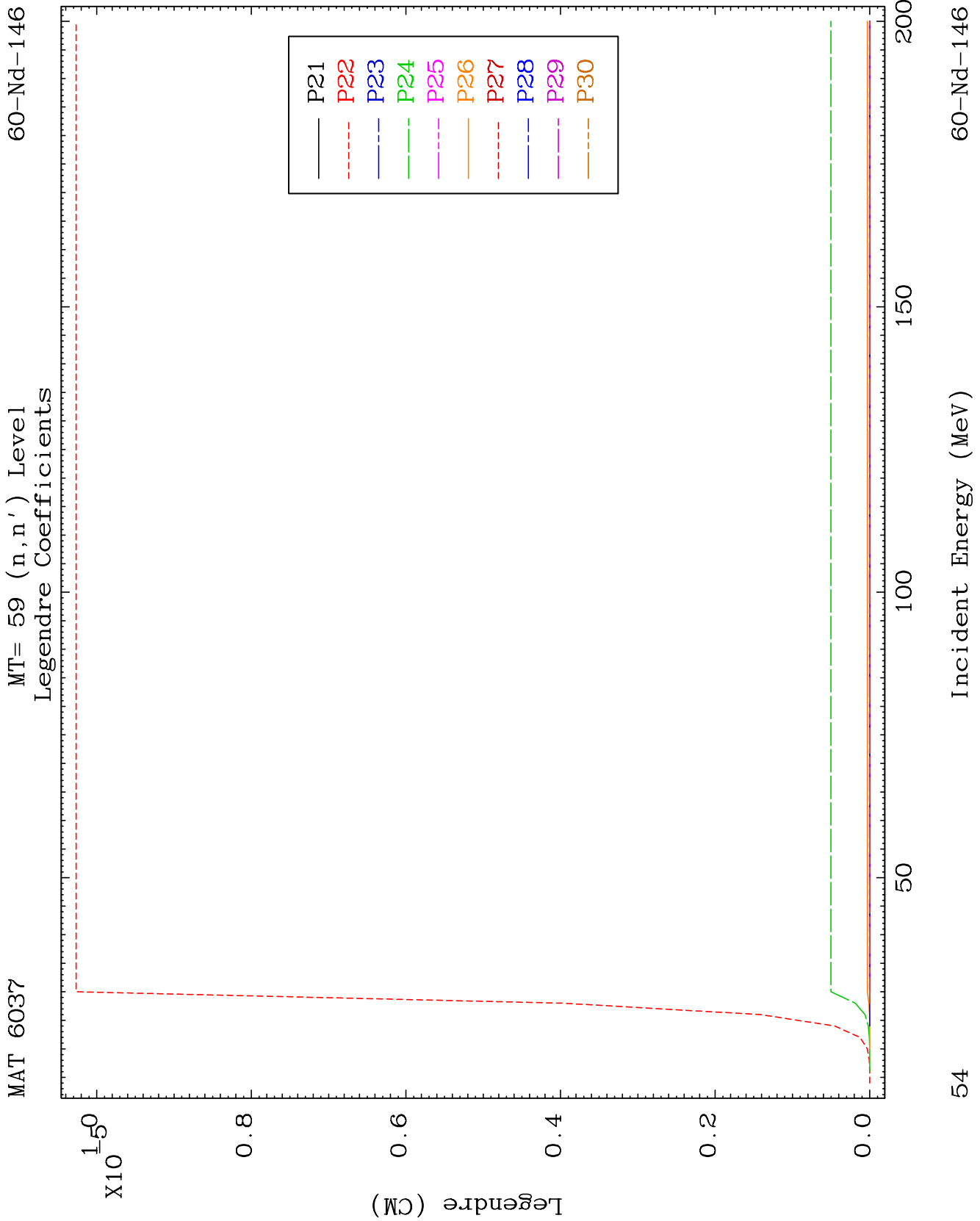
60-Nd-146

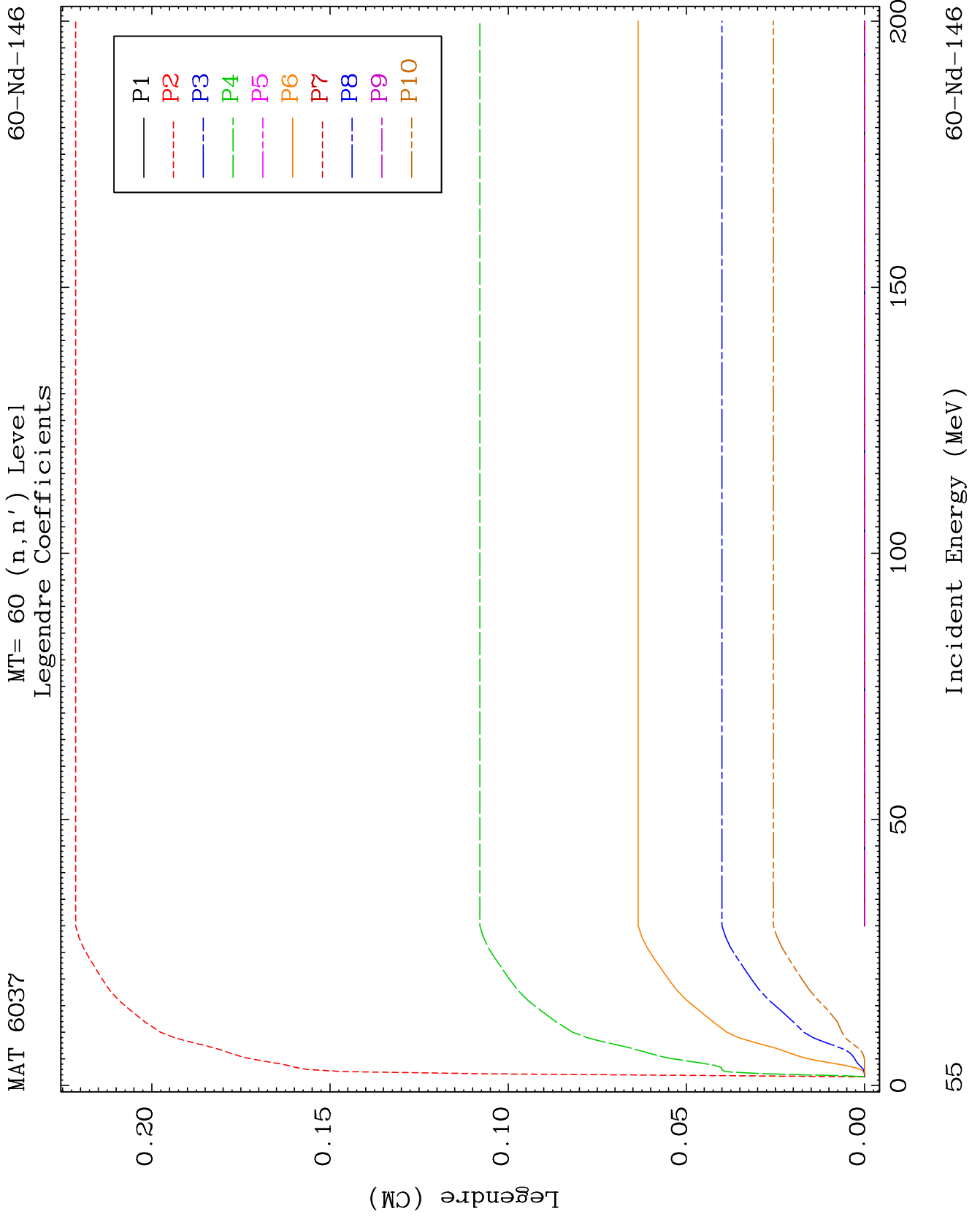


53

Incident Energy (MeV)

60-Nd-146



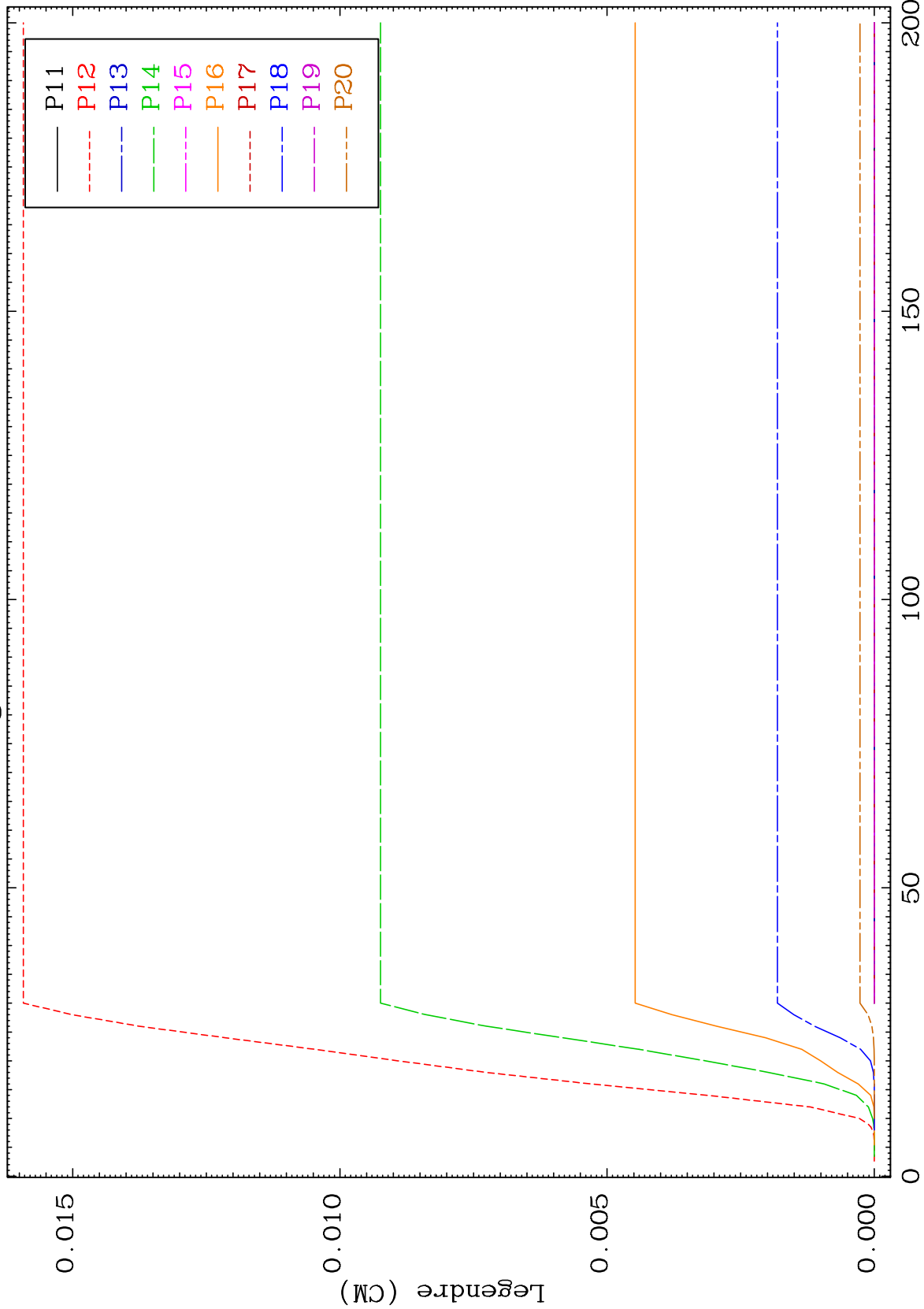




MAT 6037

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

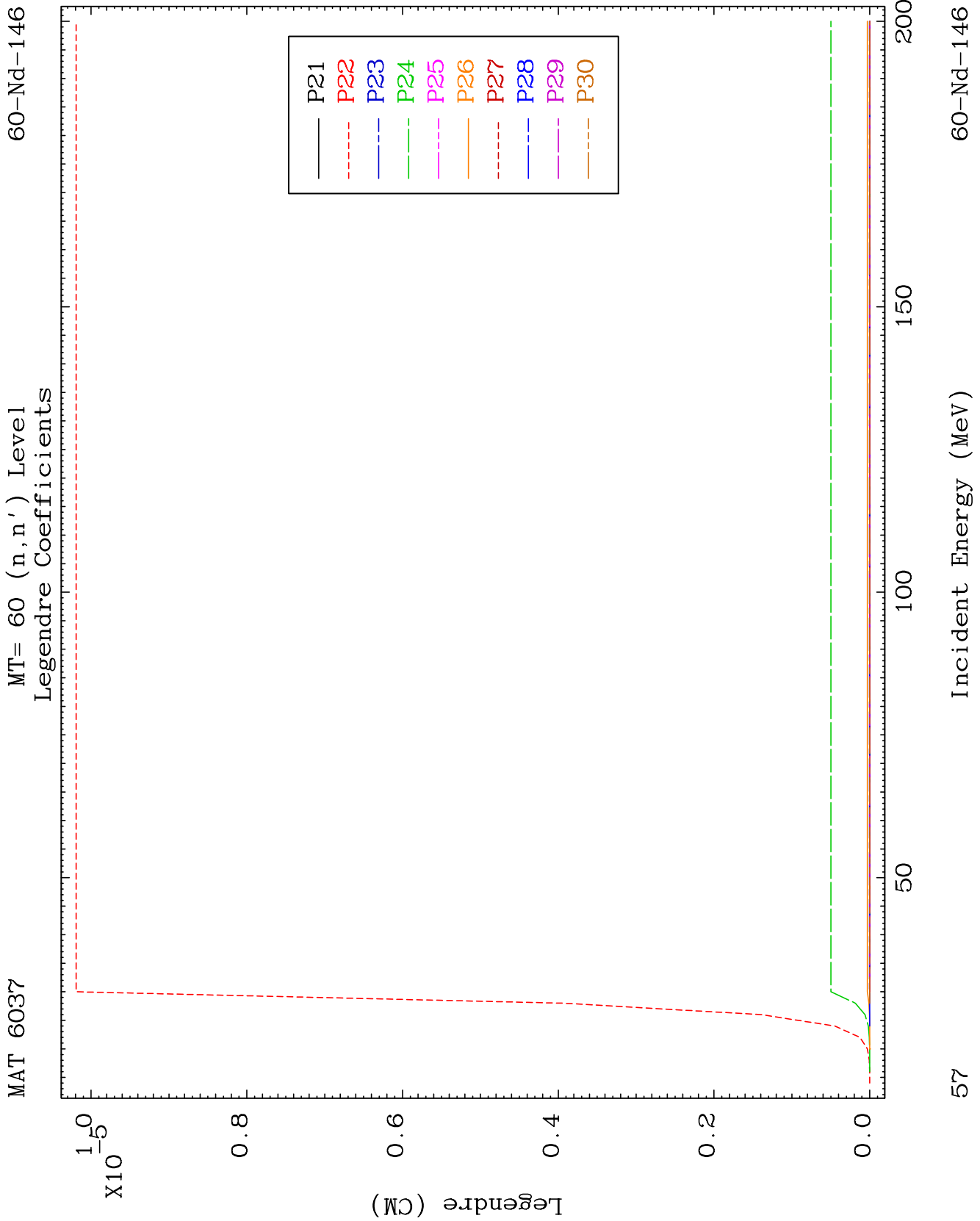
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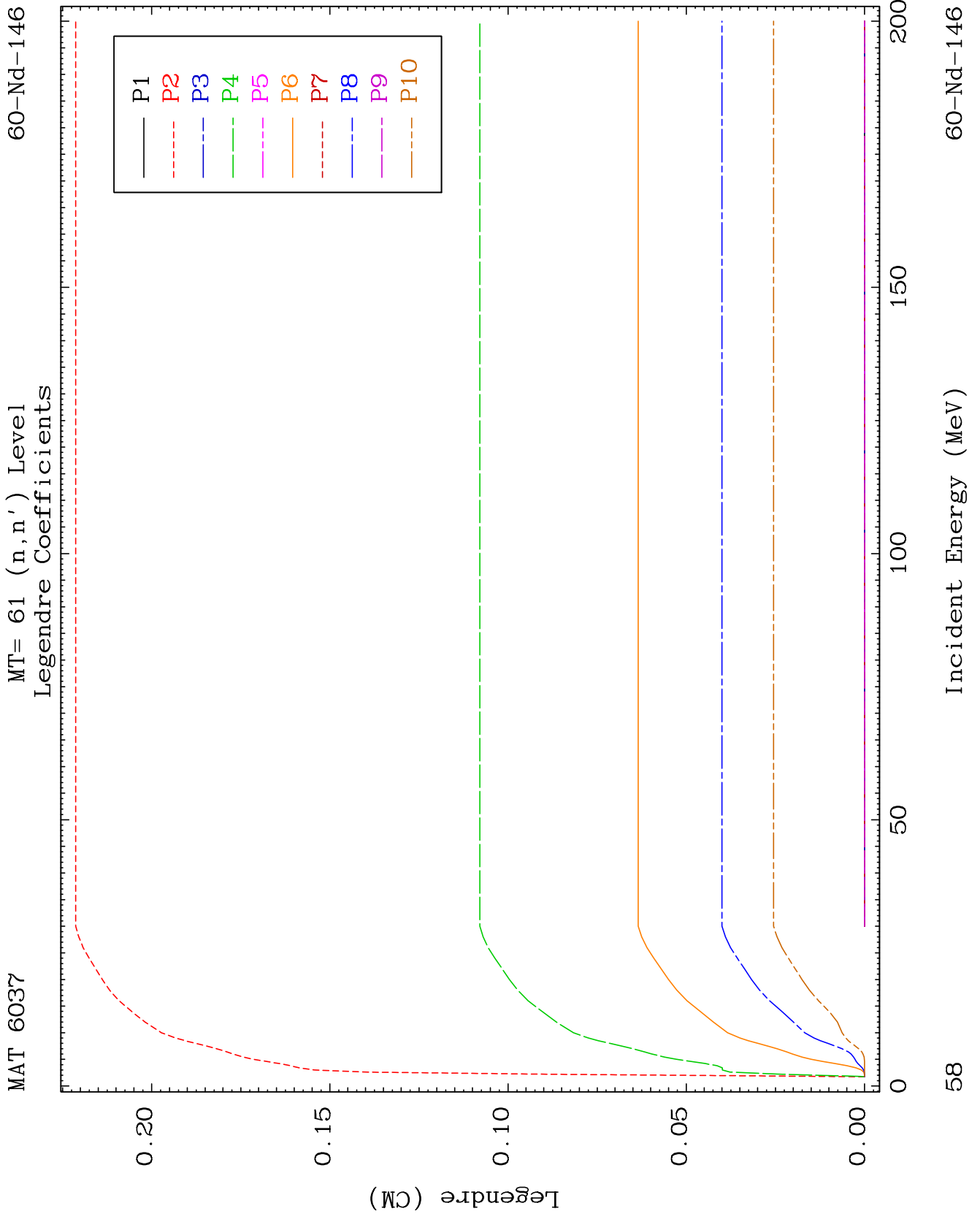


56

Incident Energy (MeV)

60-Nd-146

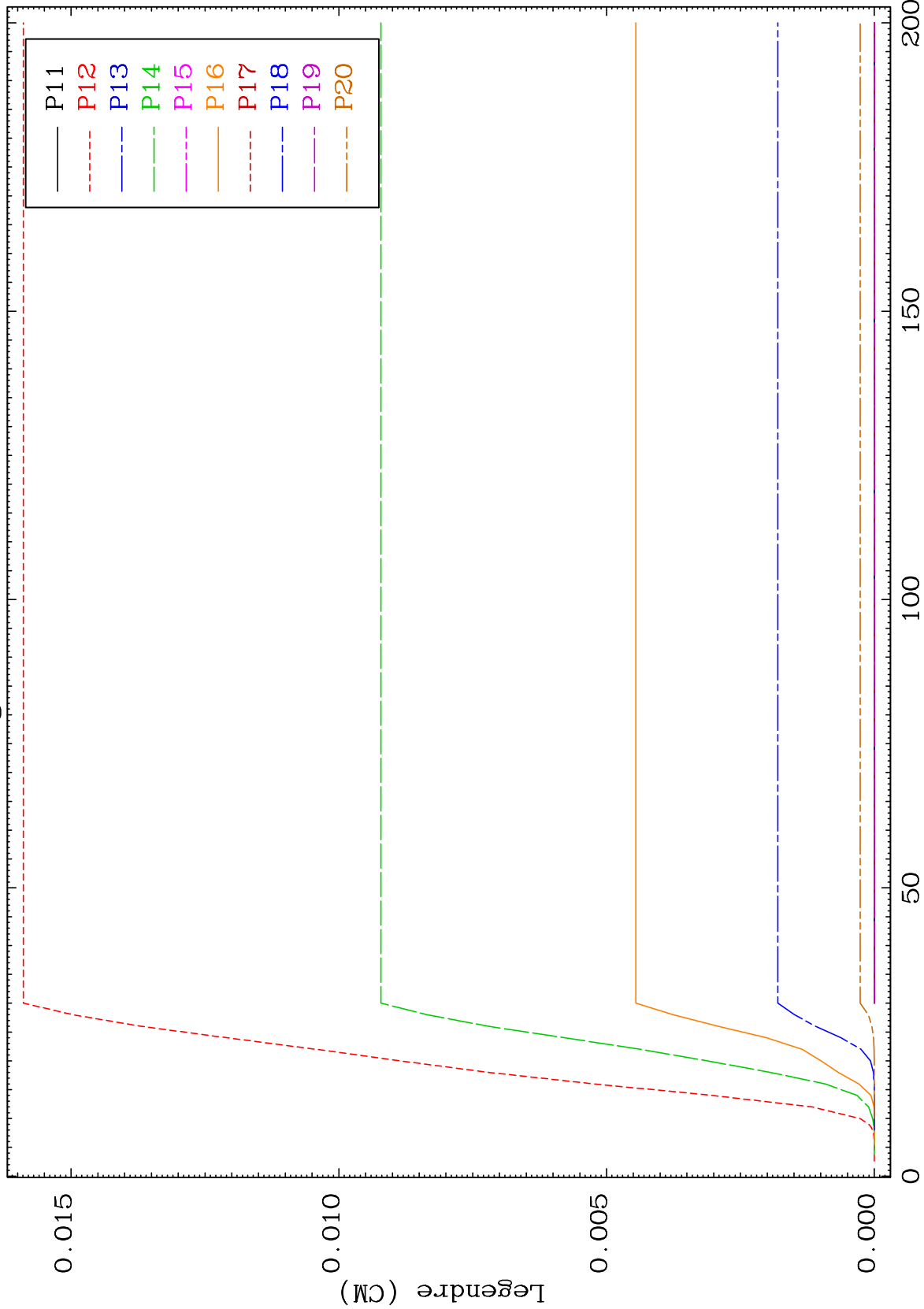




MAT 6037

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

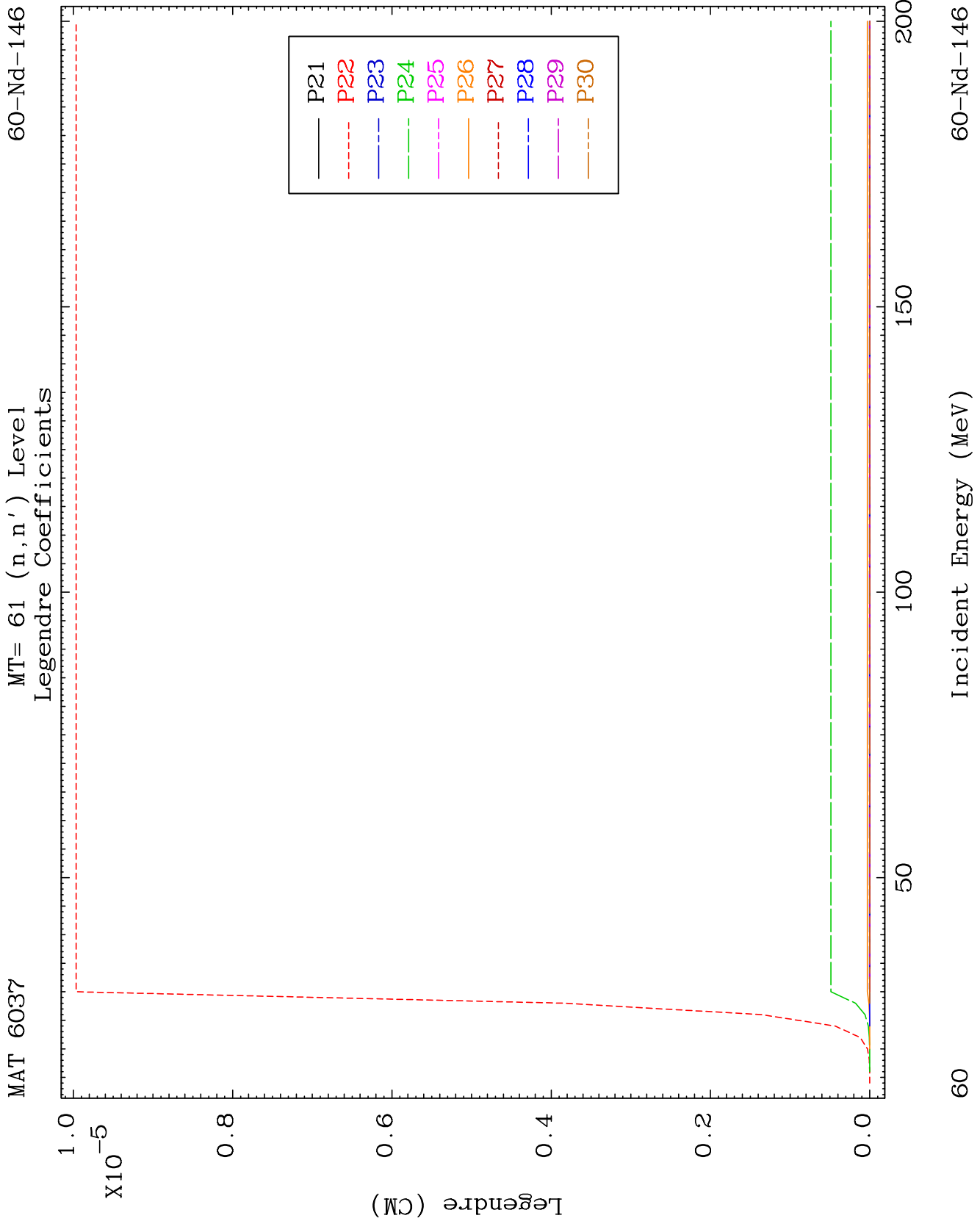
60-Nd-146



59

Incident Energy (MeV)

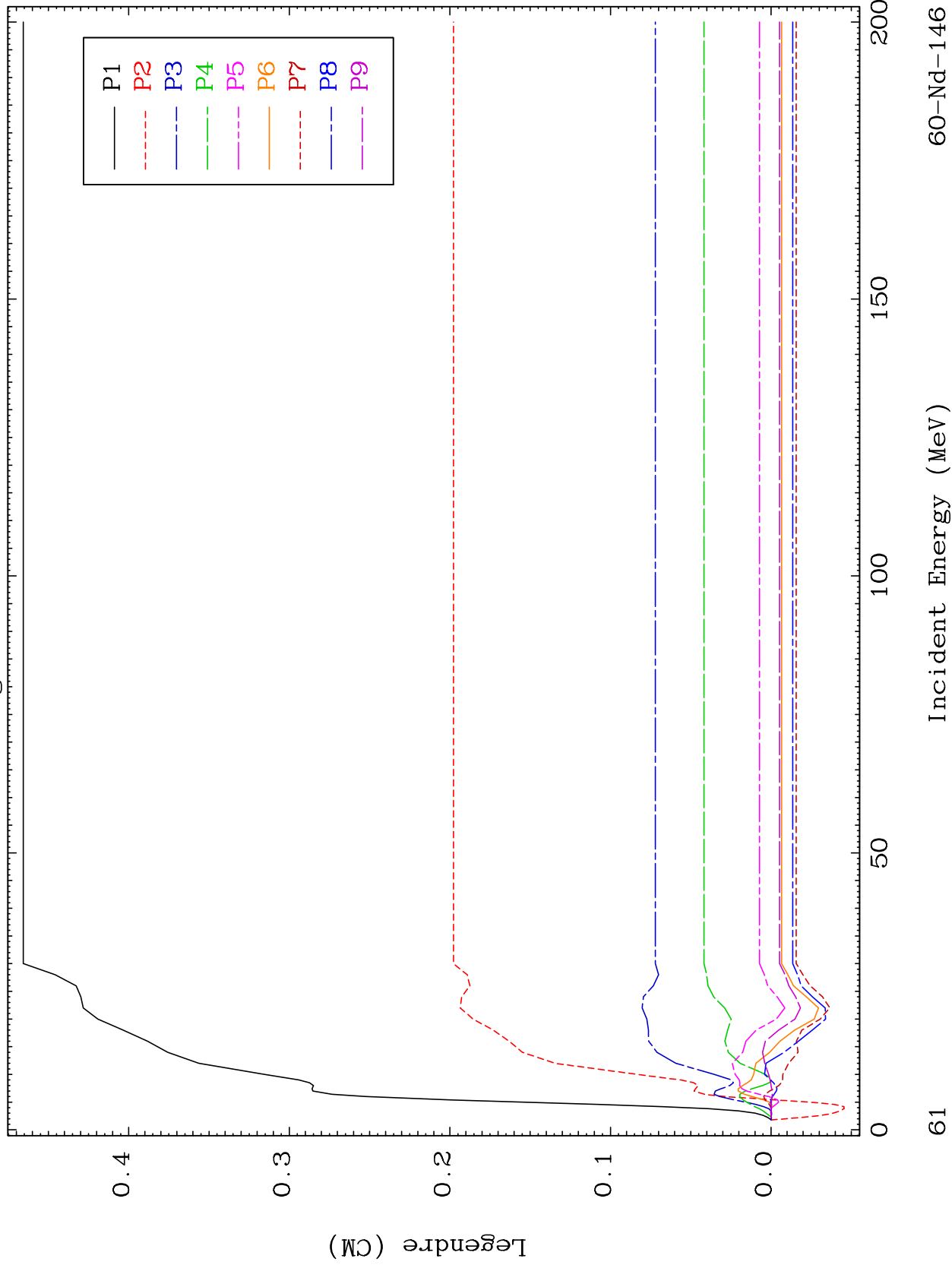
60-Nd-146



MAT 6037

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

60-Nd-146



60-Nd-146

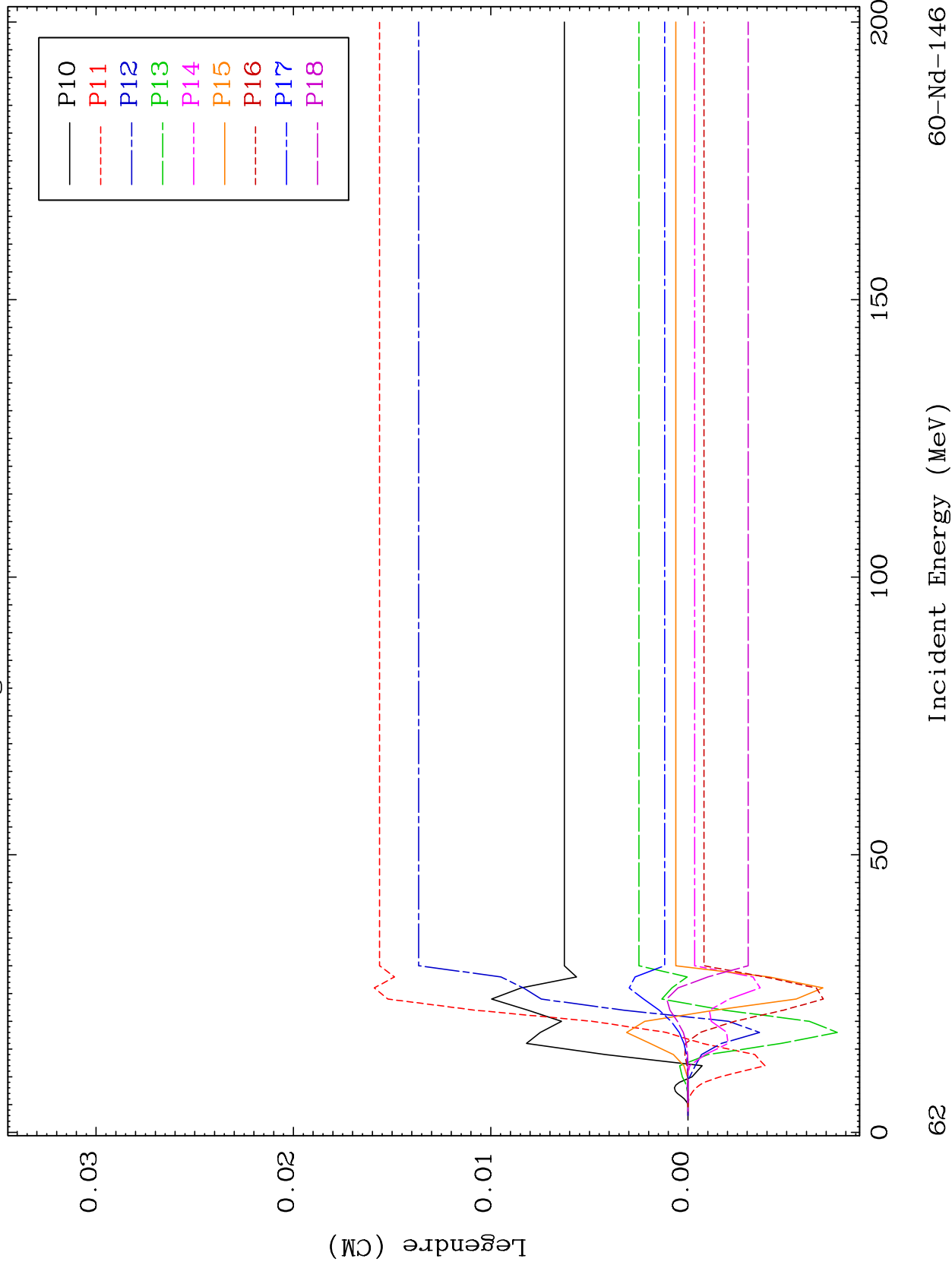
Incident Energy (MeV)

61

MAT 6037

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

60-Nd-146



60-Nd-146

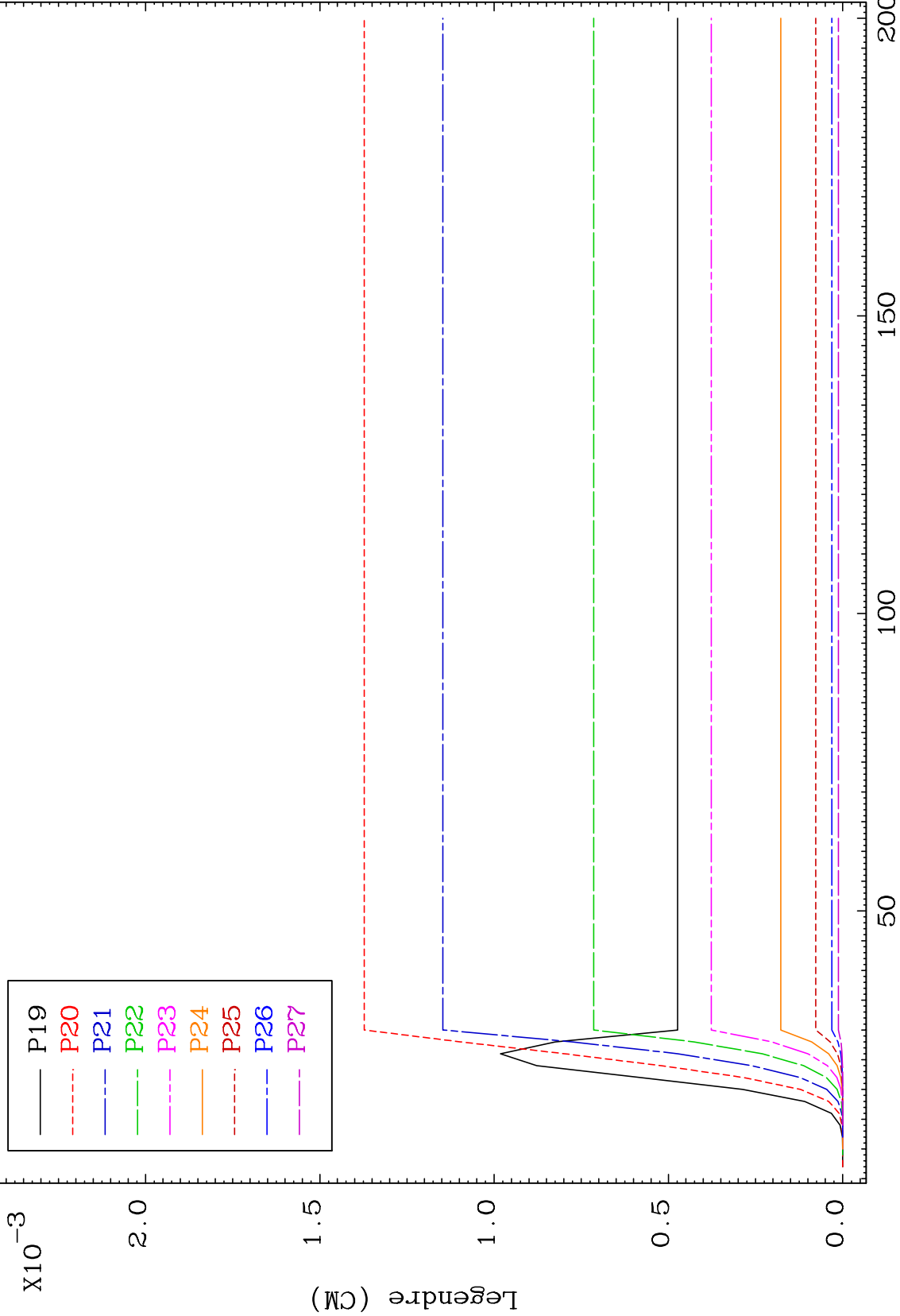
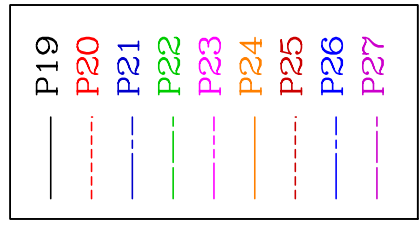
Incident Energy (MeV)

62

MAT 6037

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

60-Nd-146



63

Incident Energy (MeV)

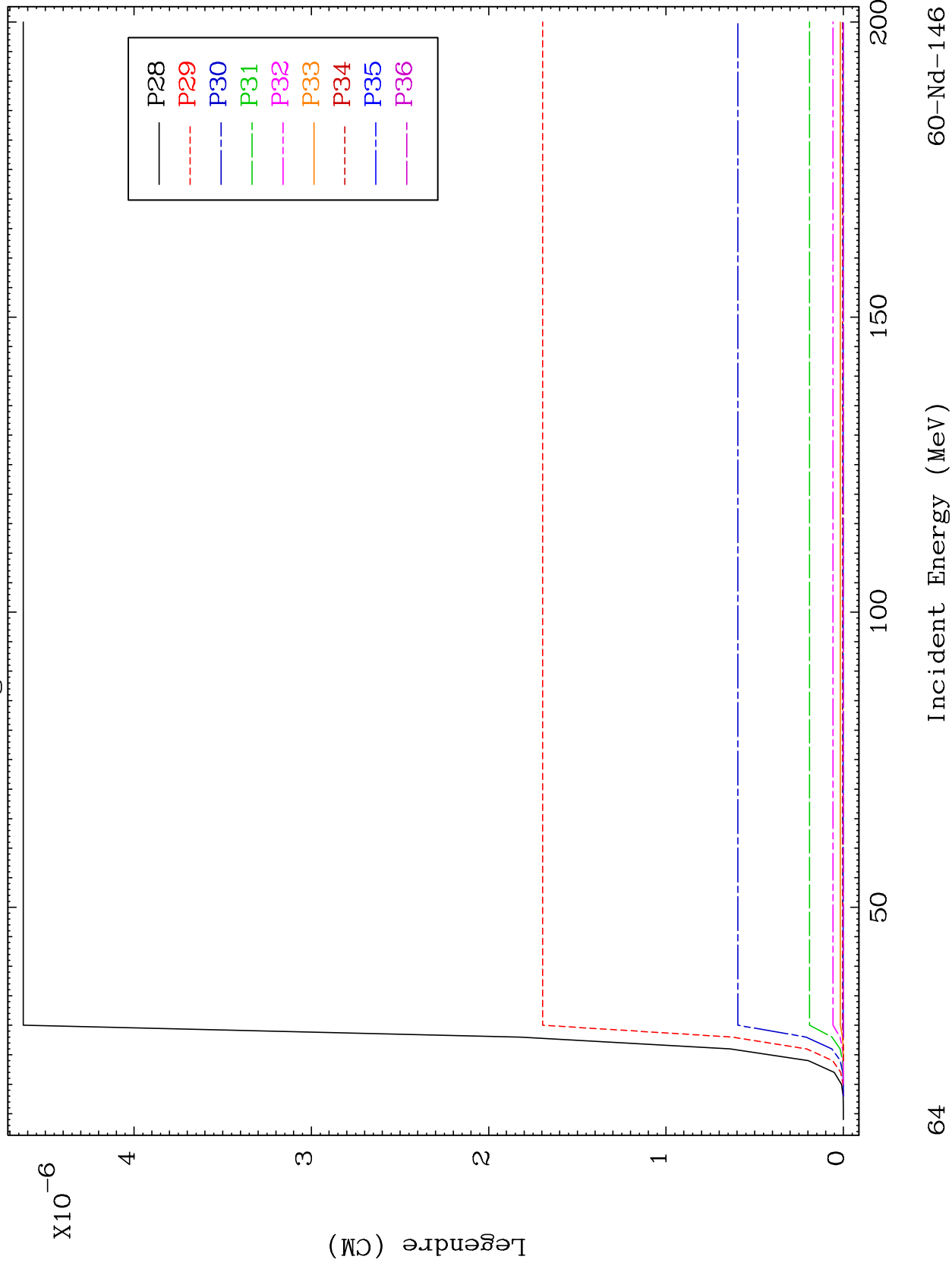
60-Nd-146



MAT 6037

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

60-Nd-146

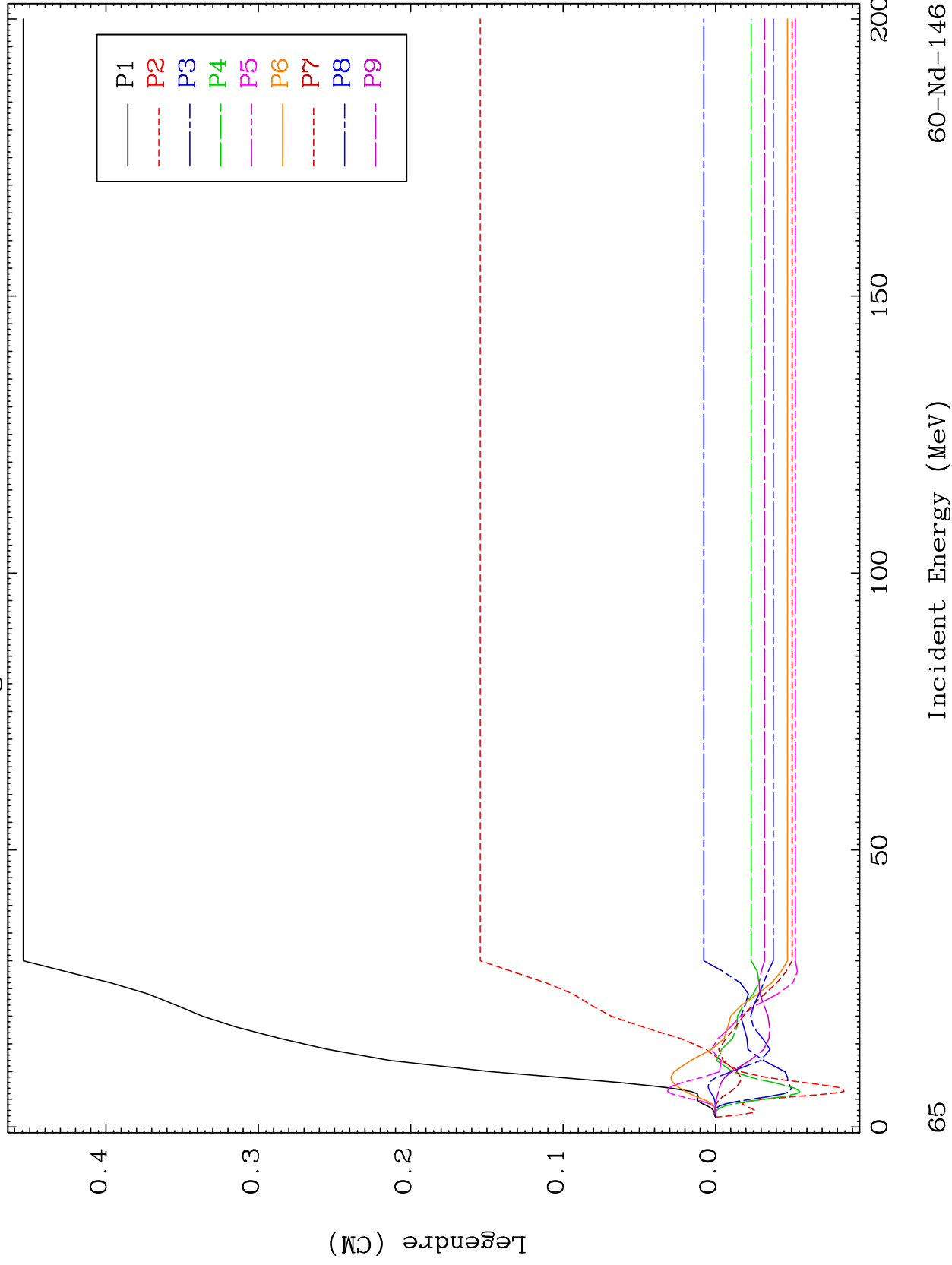


64

MAT 6037

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

60-Nd-146



60-Nd-146

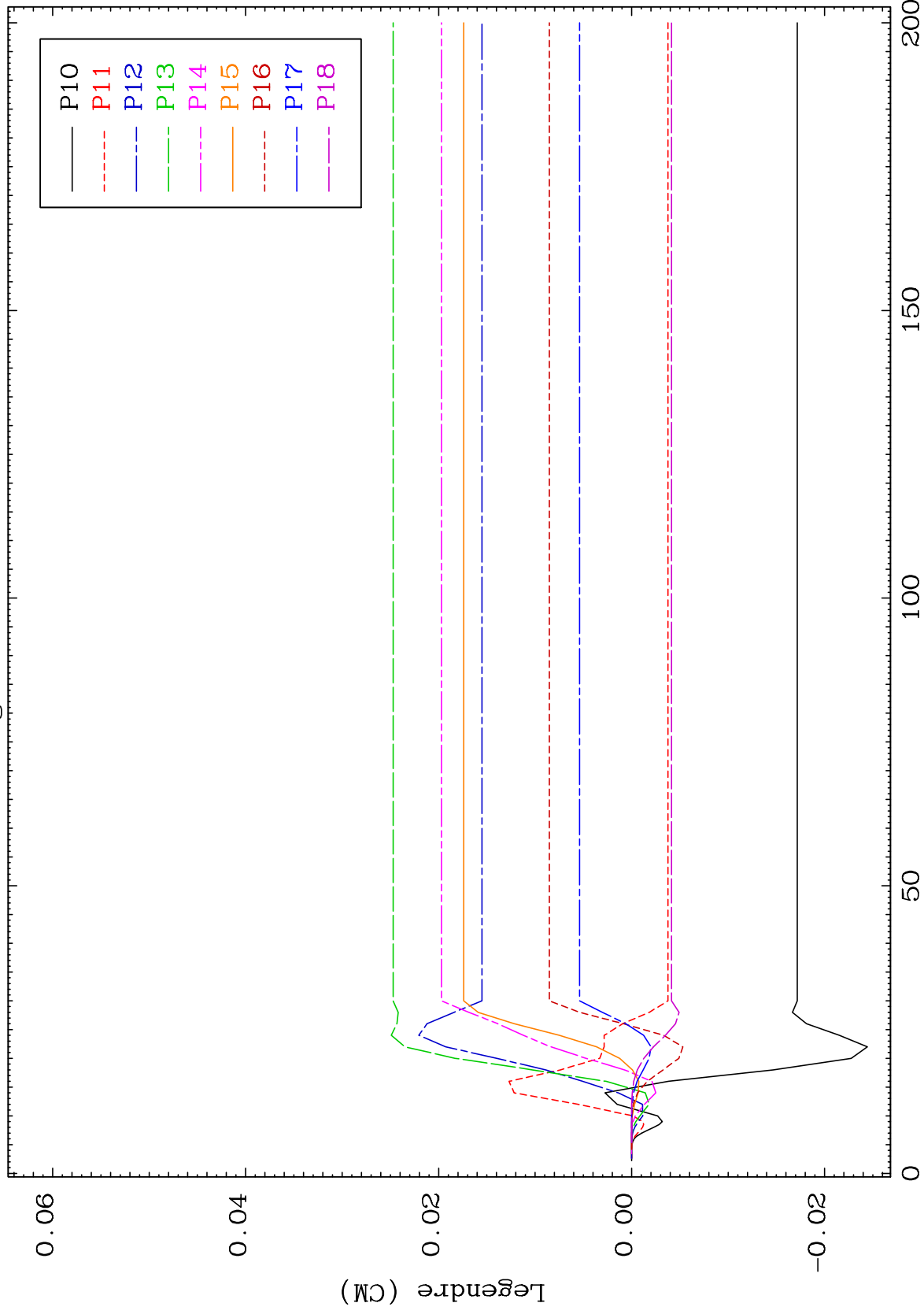
Incident Energy (MeV)

65

MAT 6037

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

60-Nd-146



60-Nd-146

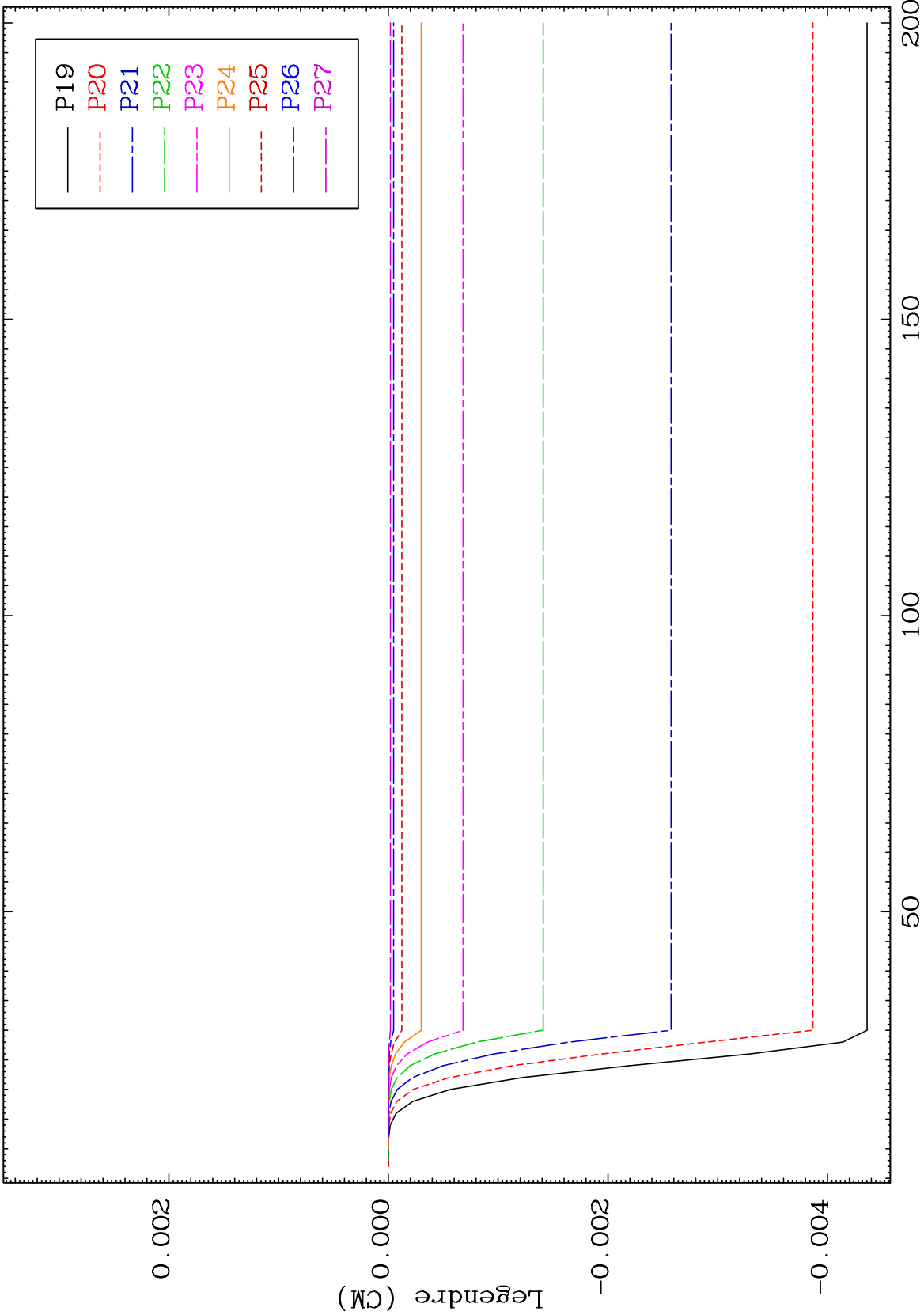
Incident Energy (MeV)

66

MAT 6037

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

60-Nd-146



67

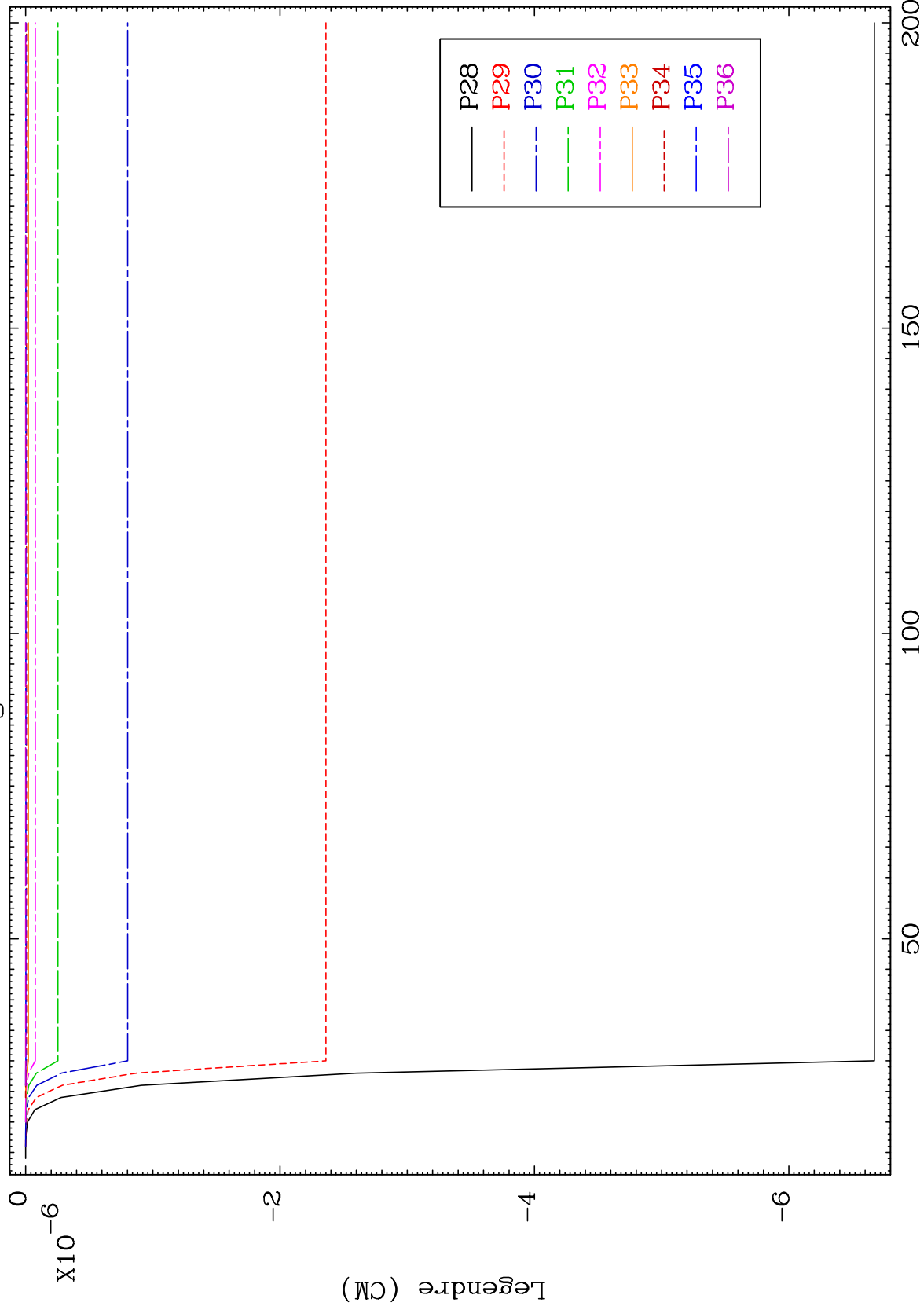
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



68

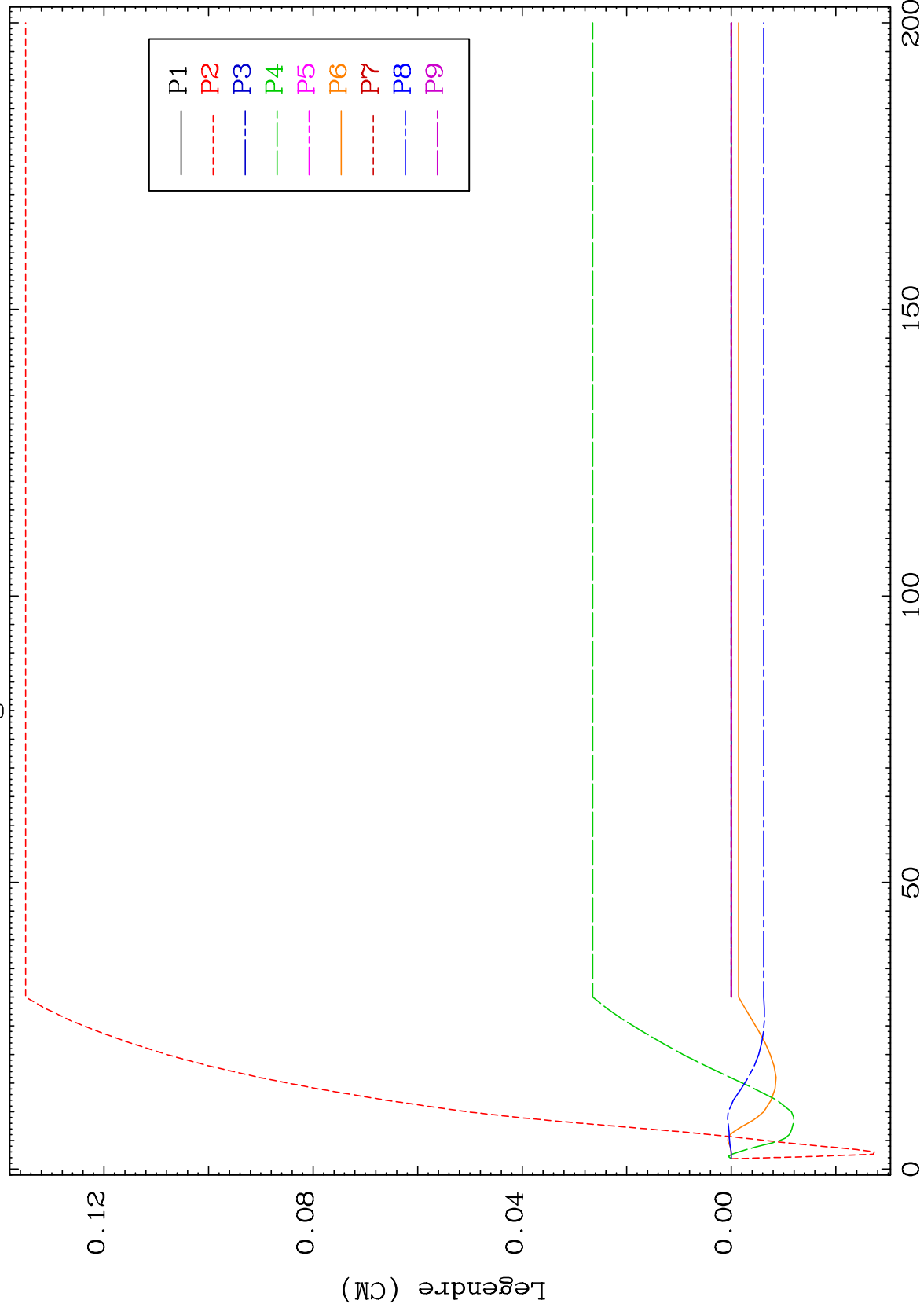
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



60-Nd-146

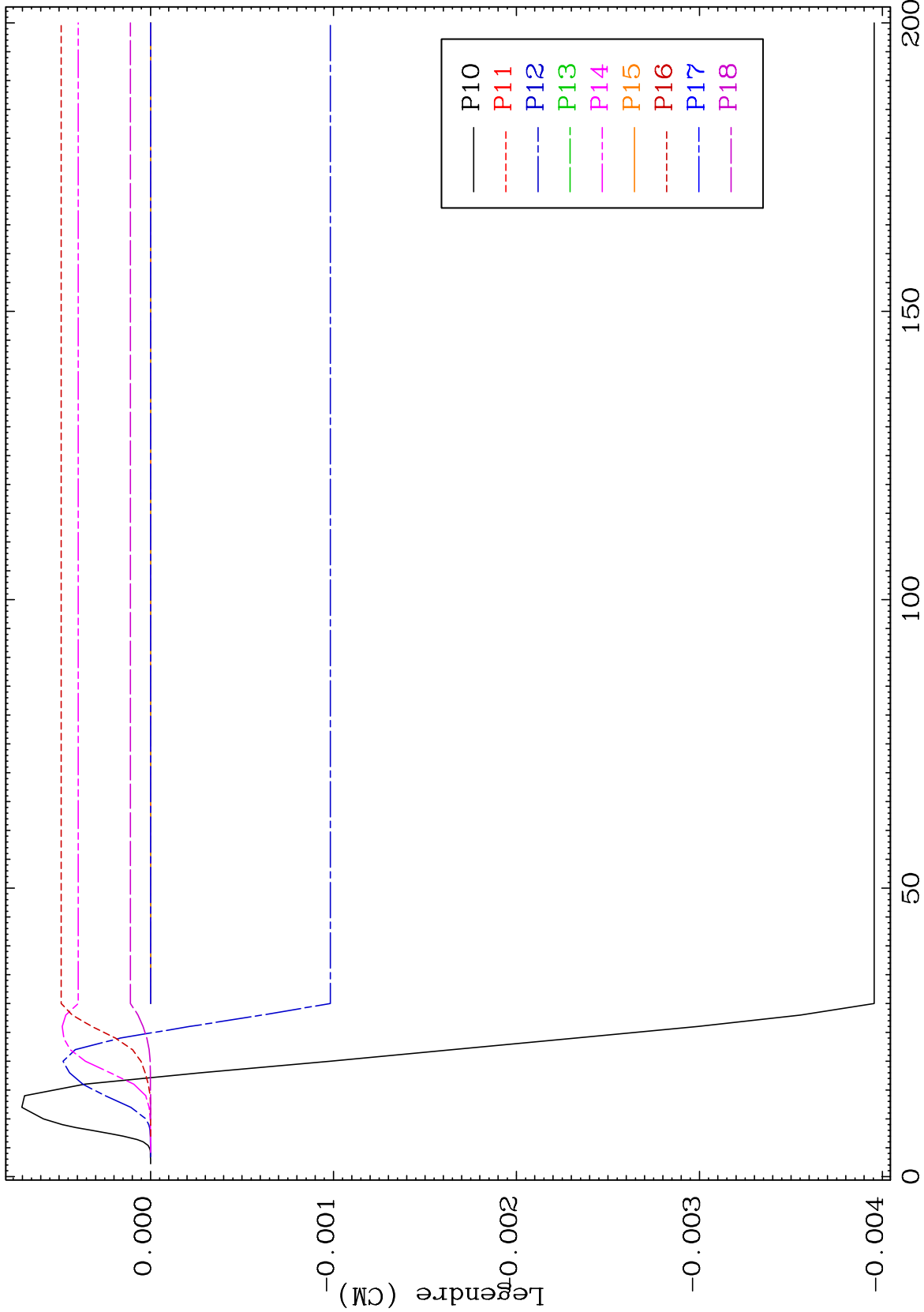
Incident Energy (MeV)

69

MAT 6037

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

60-Nd-146



70

Incident Energy (MeV)

60-Nd-146

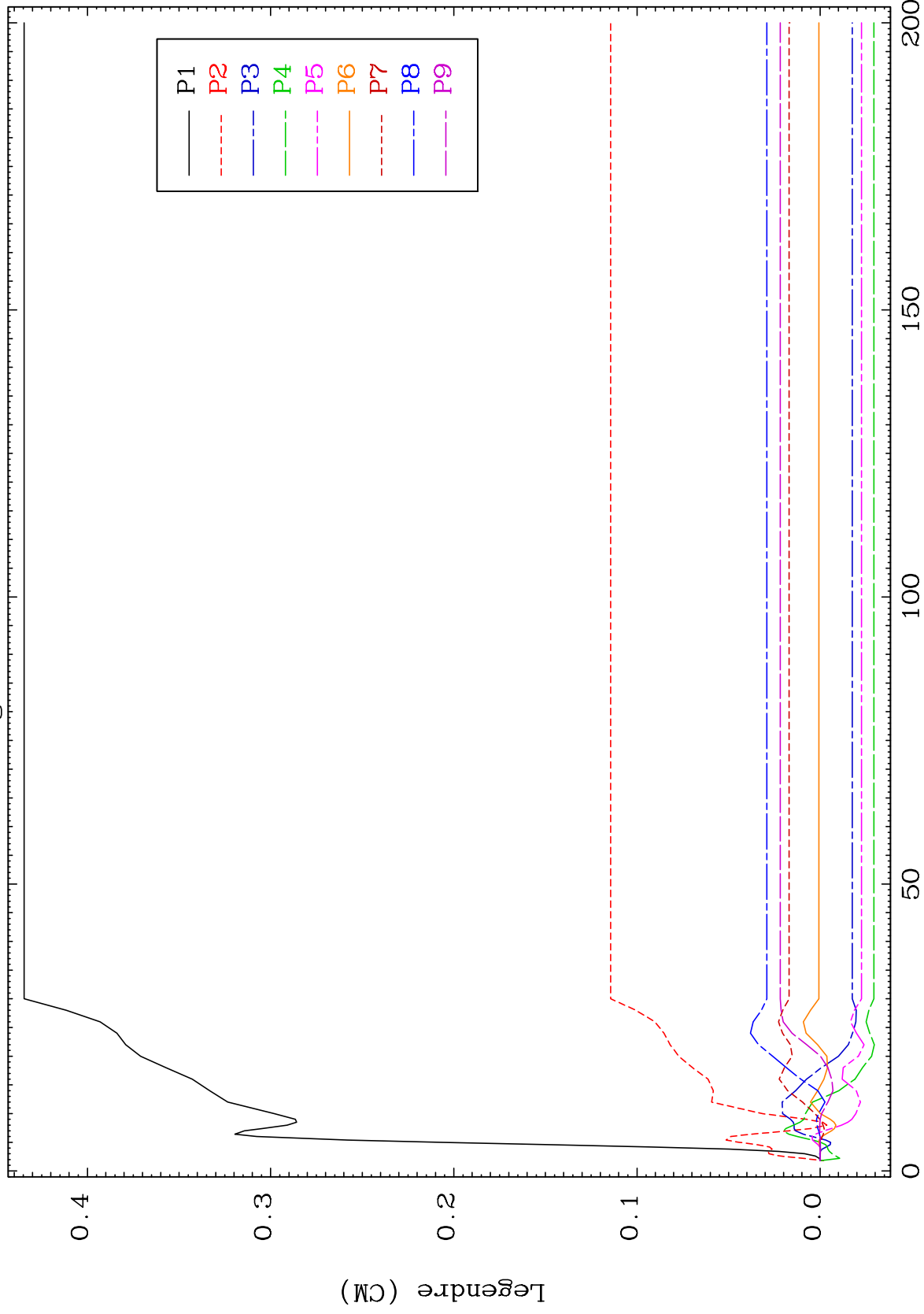




MAT 6037

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

60-Nd-146



72

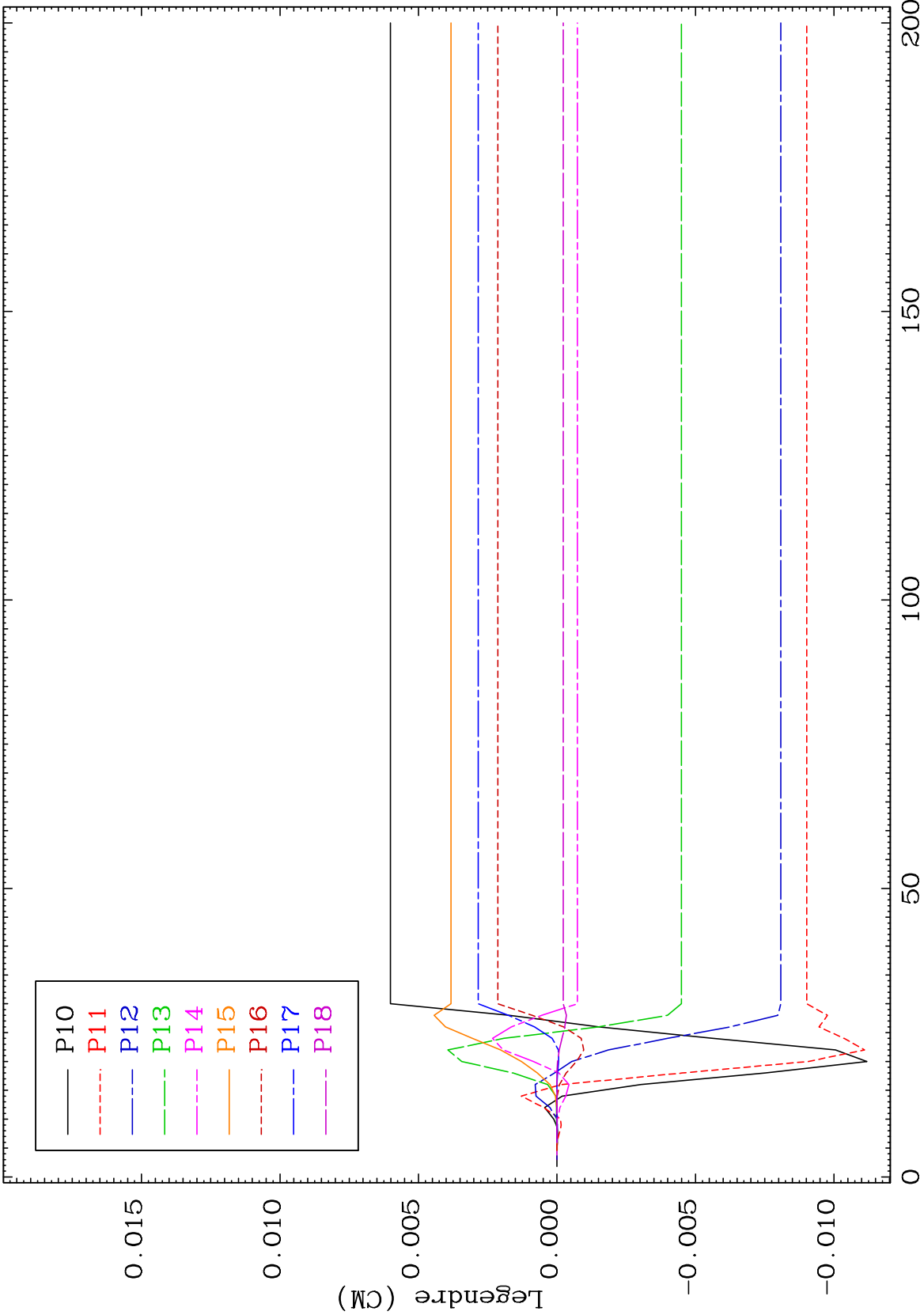
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



73

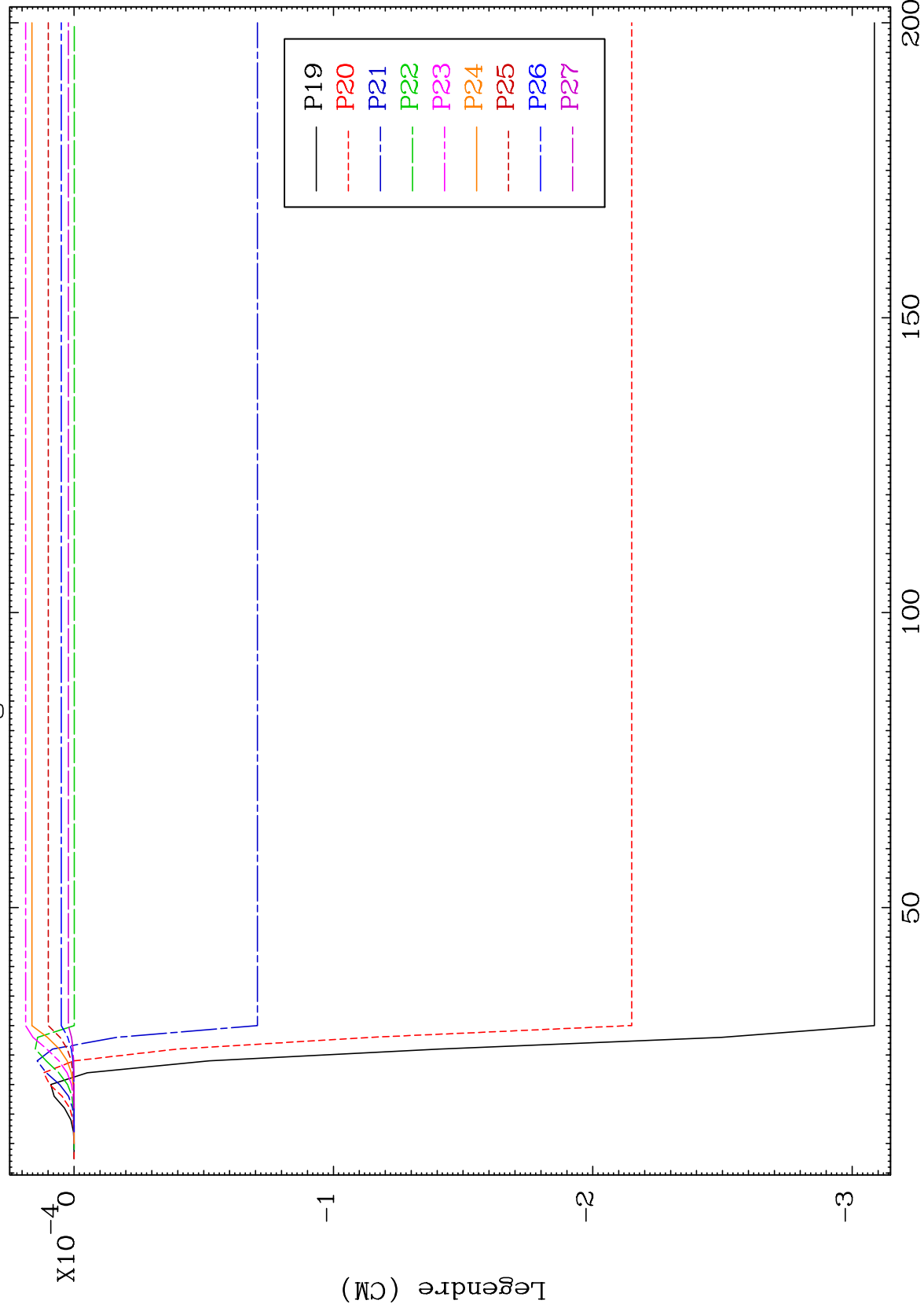
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



74

Incident Energy (MeV)

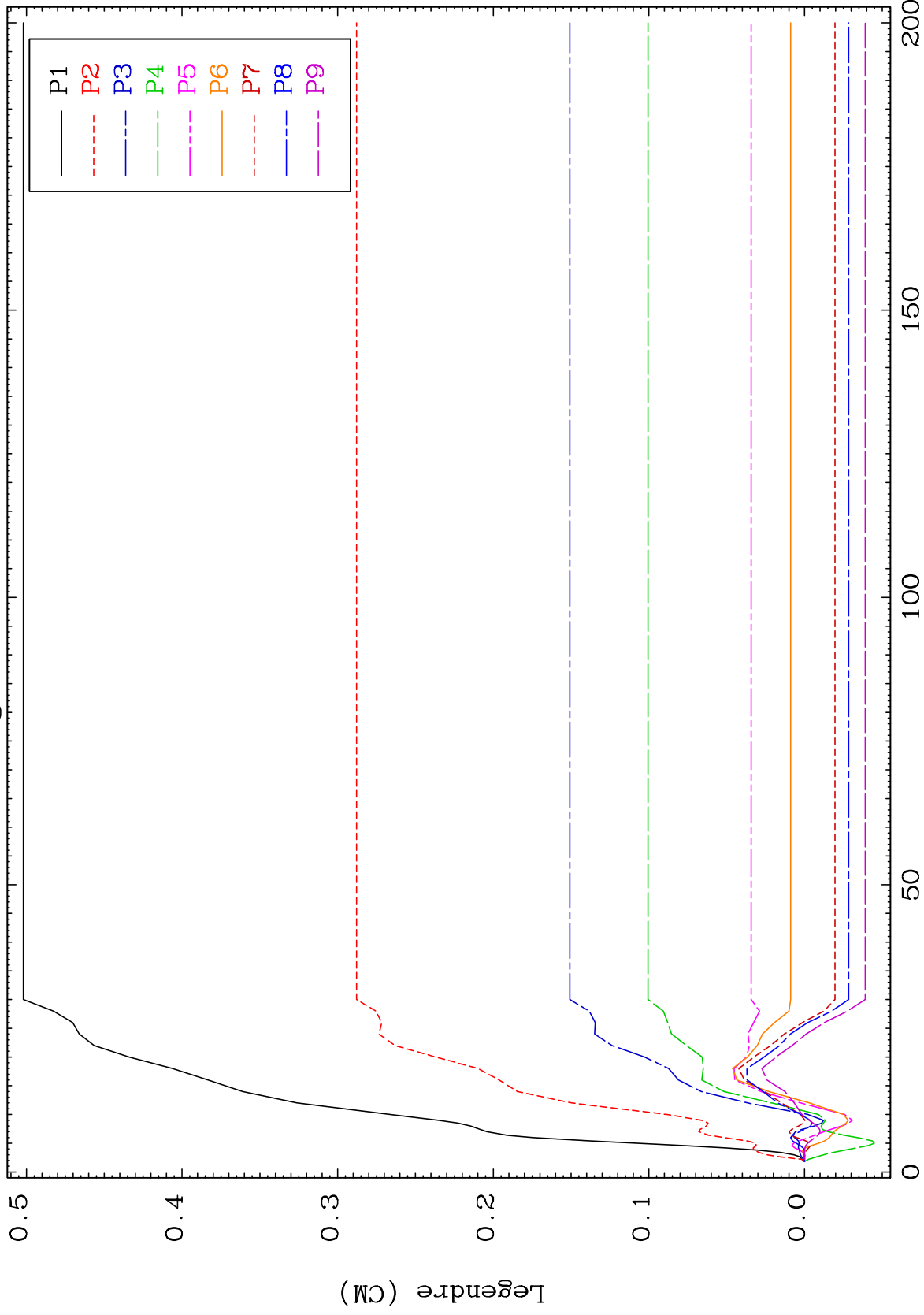
60-Nd-146



MAT 6037

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

60-Nd-146



76

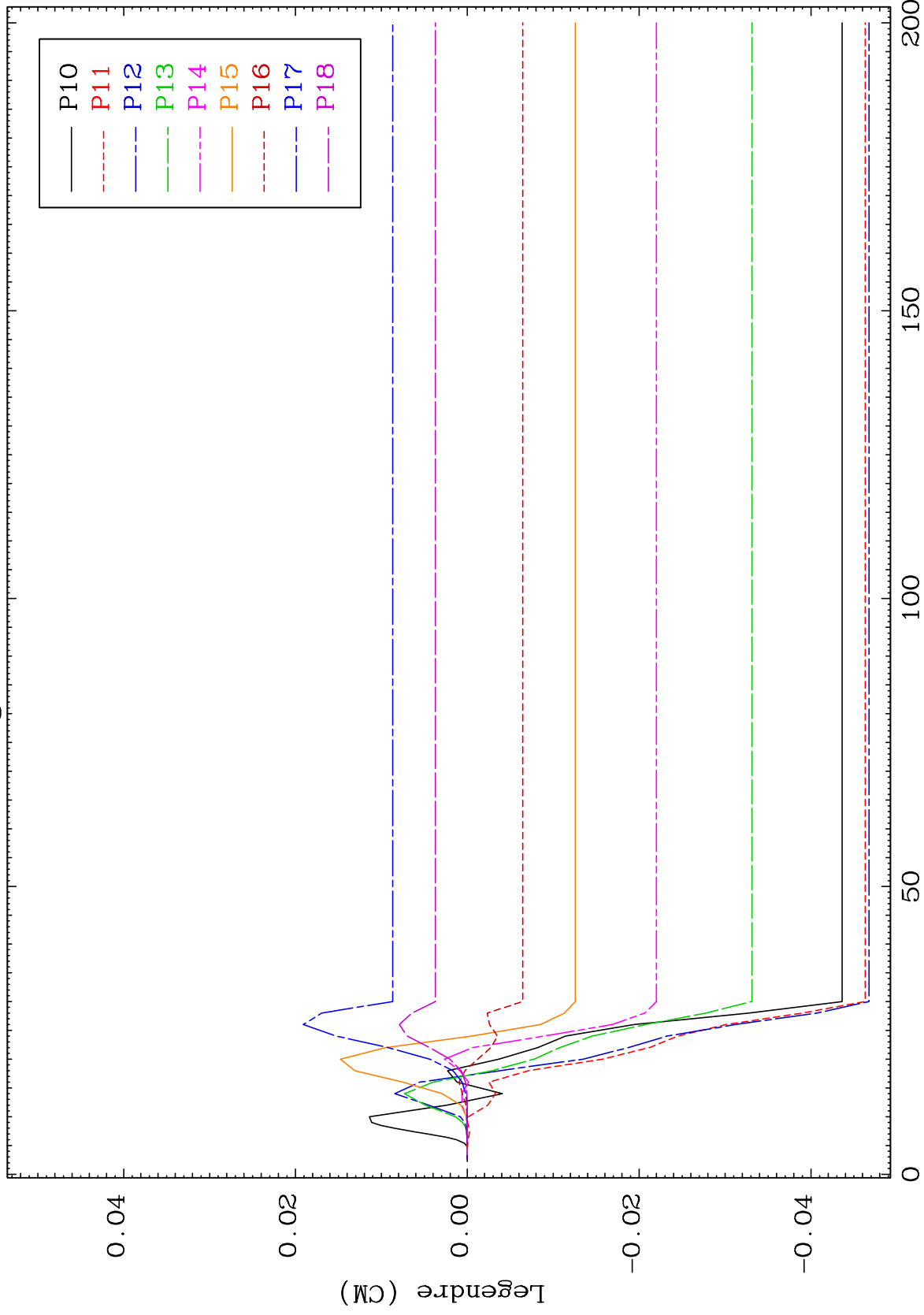
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



77

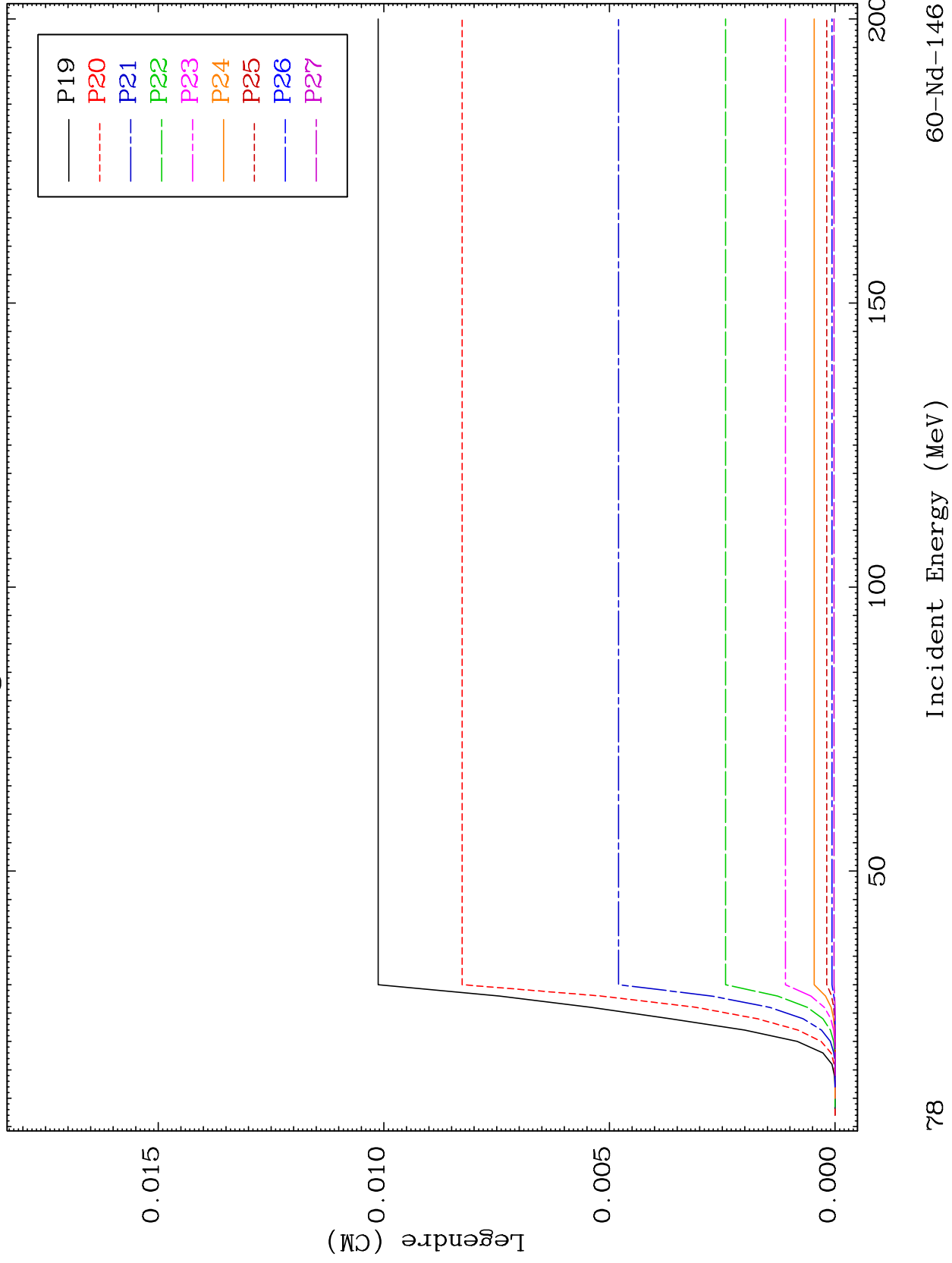
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



78

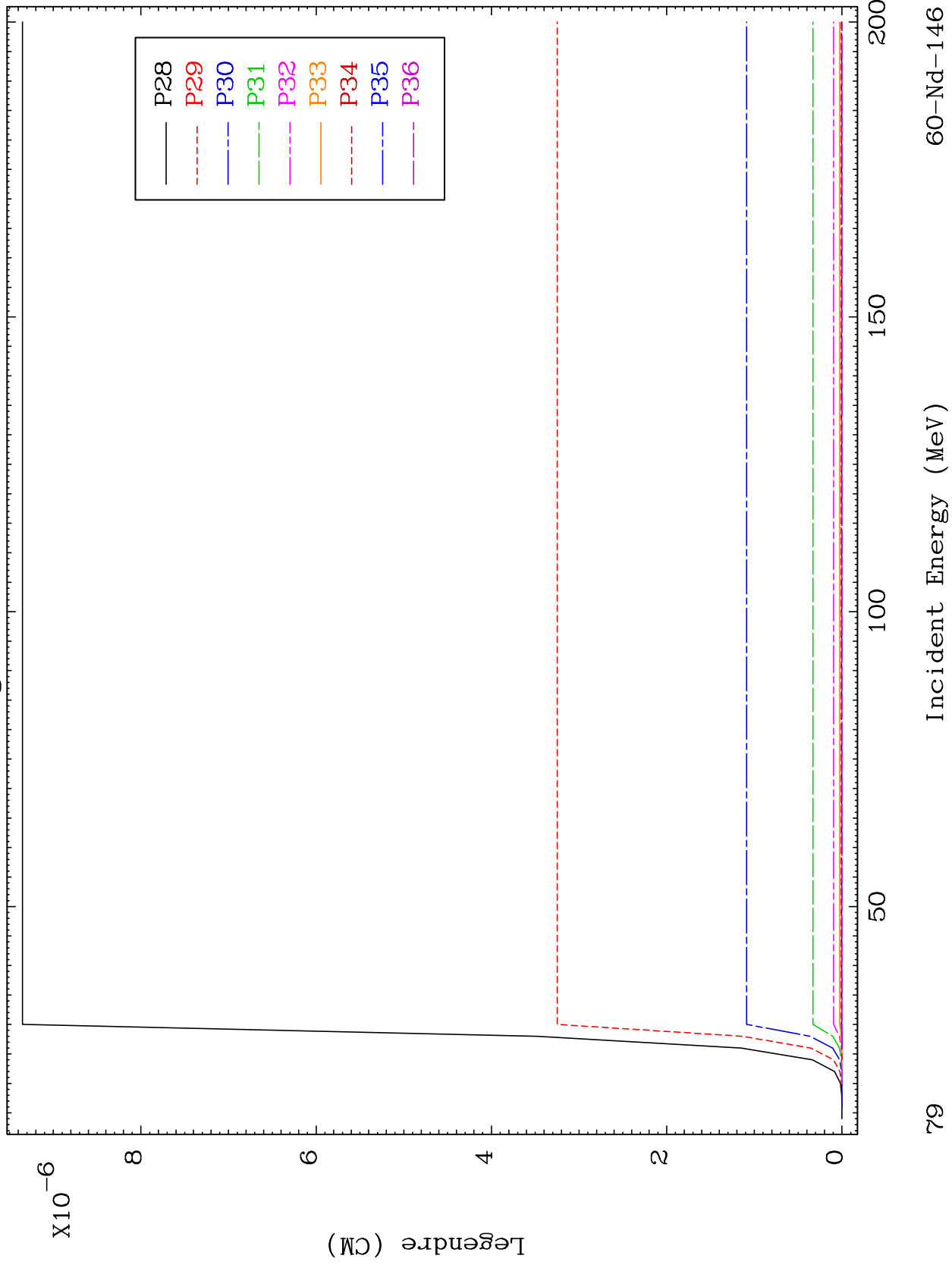
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



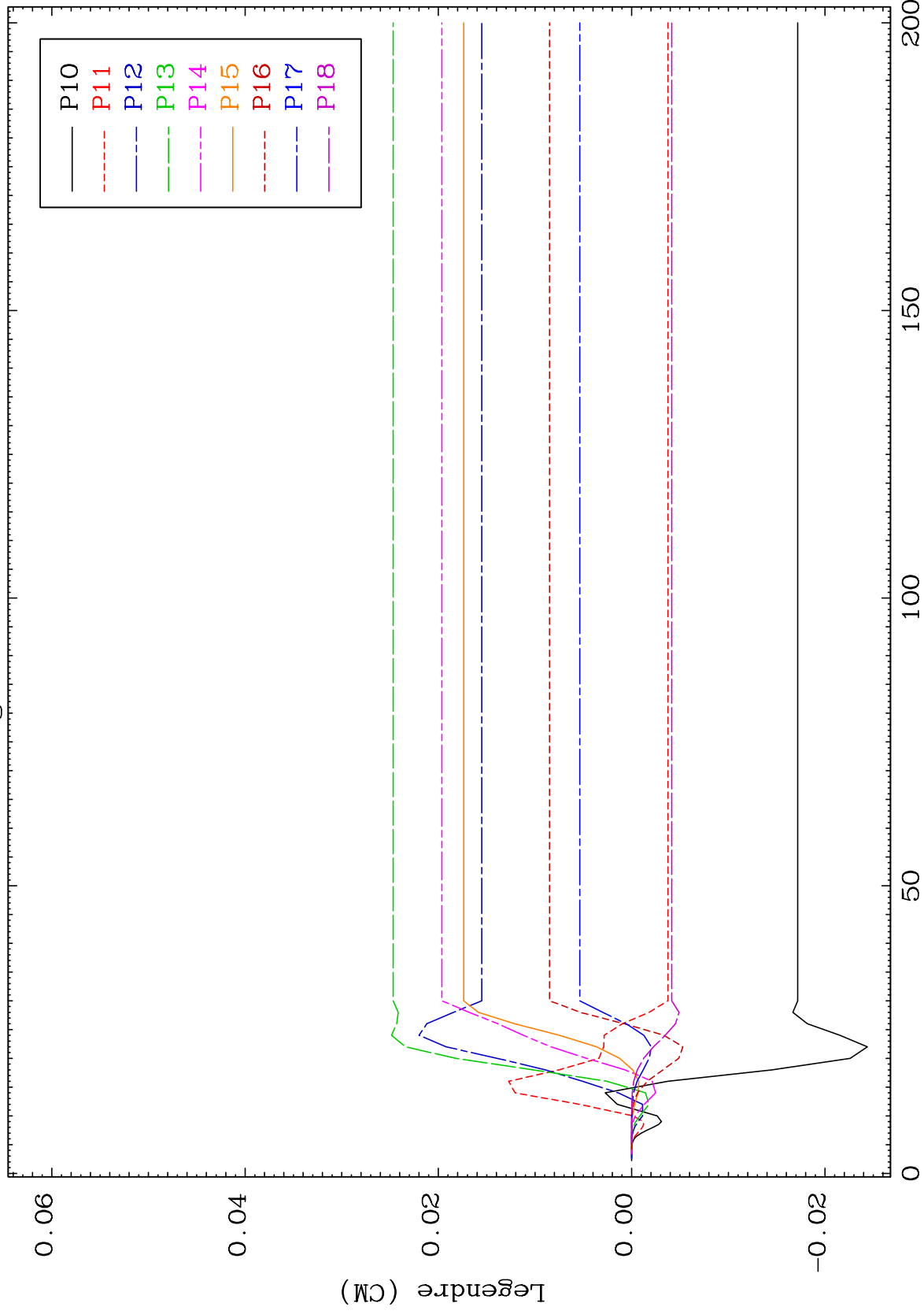




MAT 6037

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

60-Nd-146



81

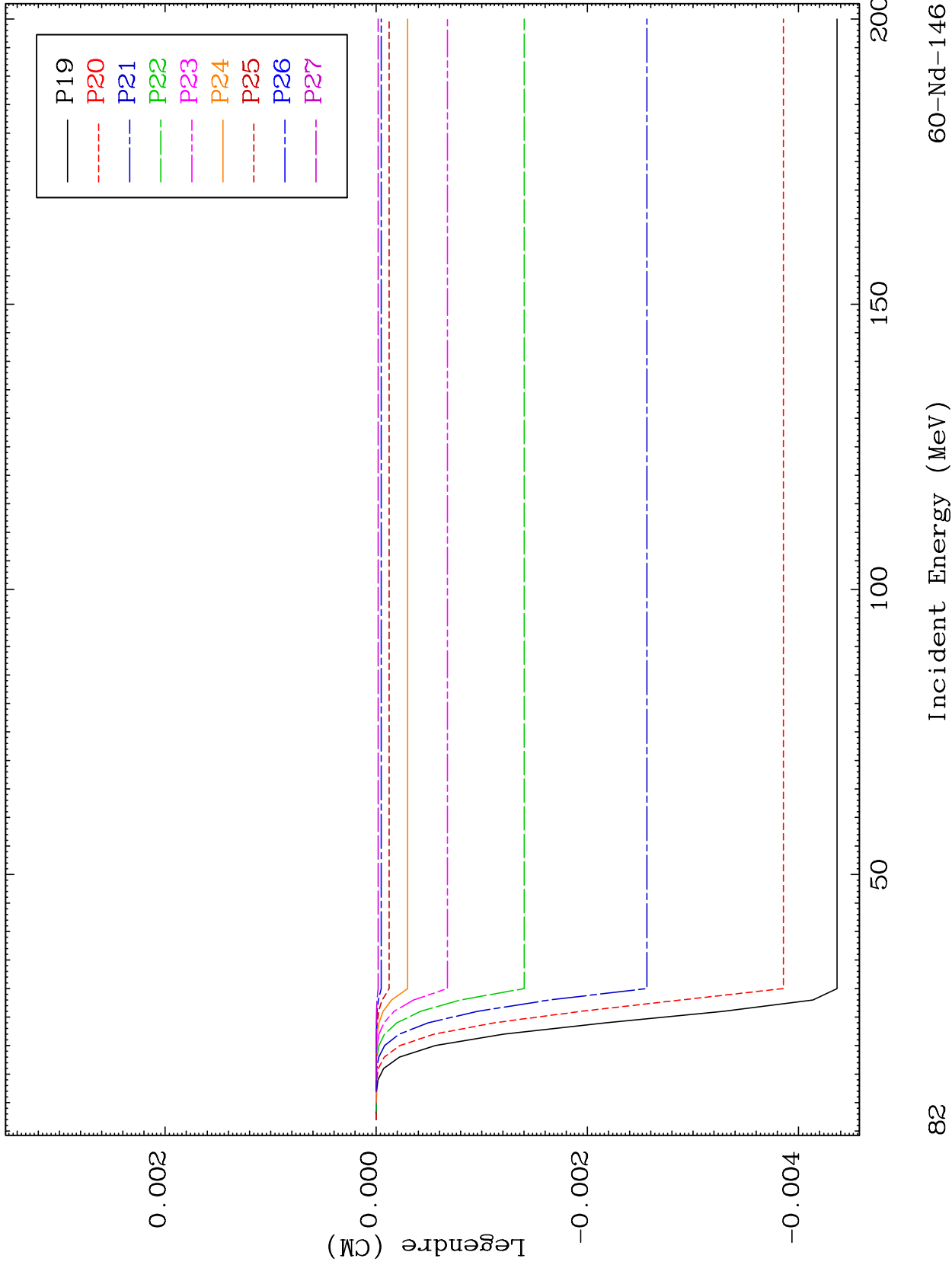
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

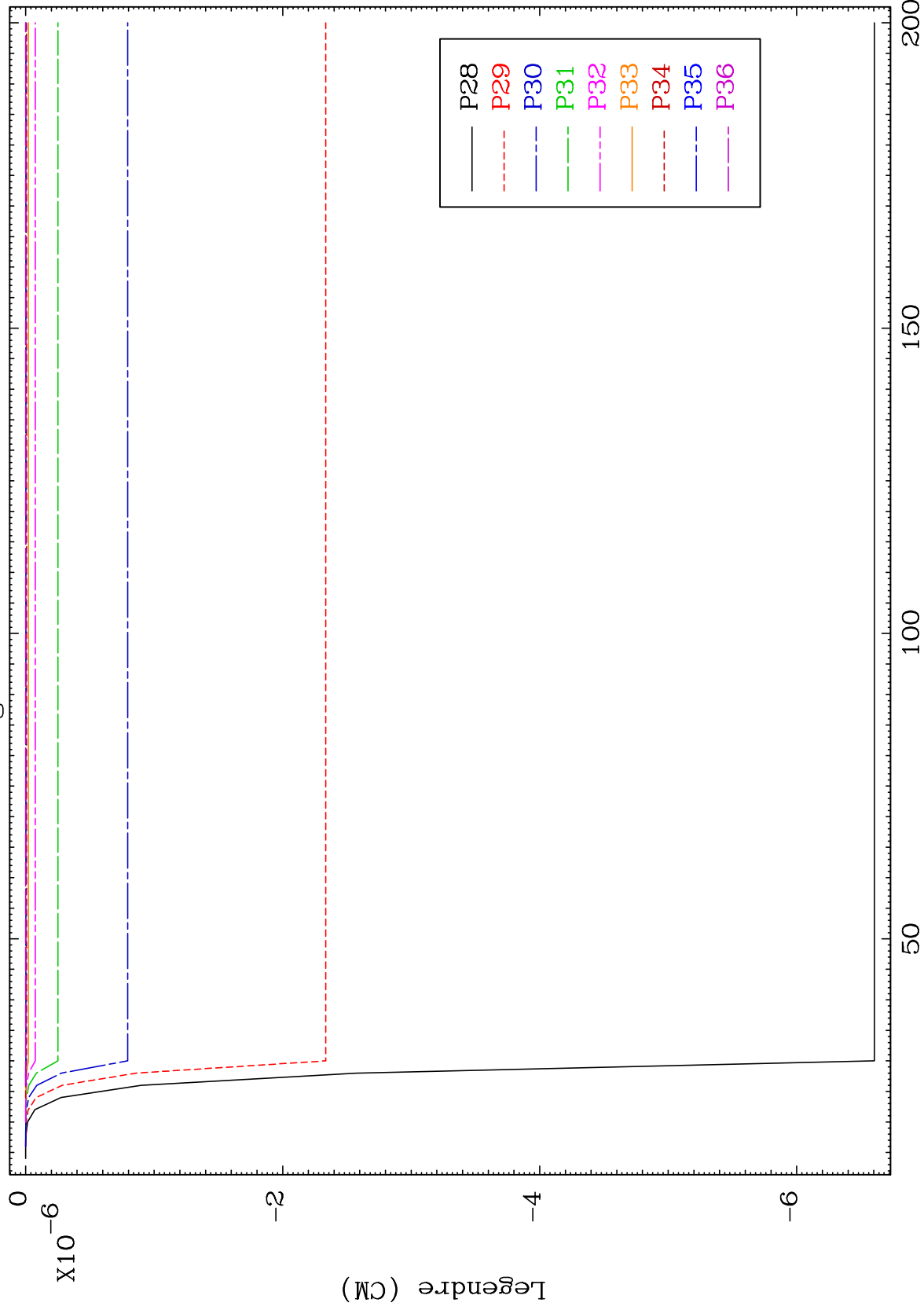
60-Nd-146



MAT 6037

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

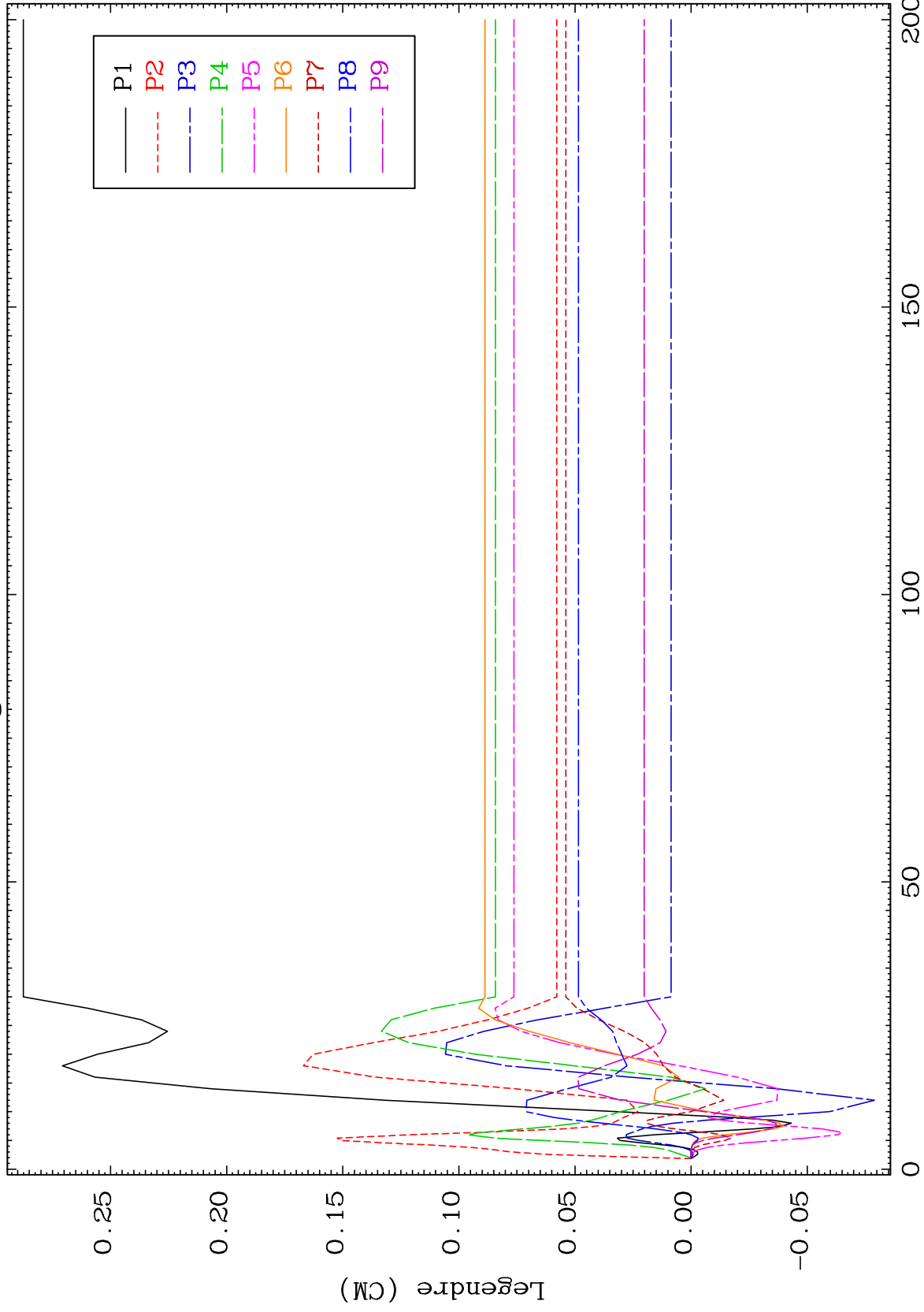
60-Nd-146



MAT 6037

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

60-Nd-146



60-Nd-146

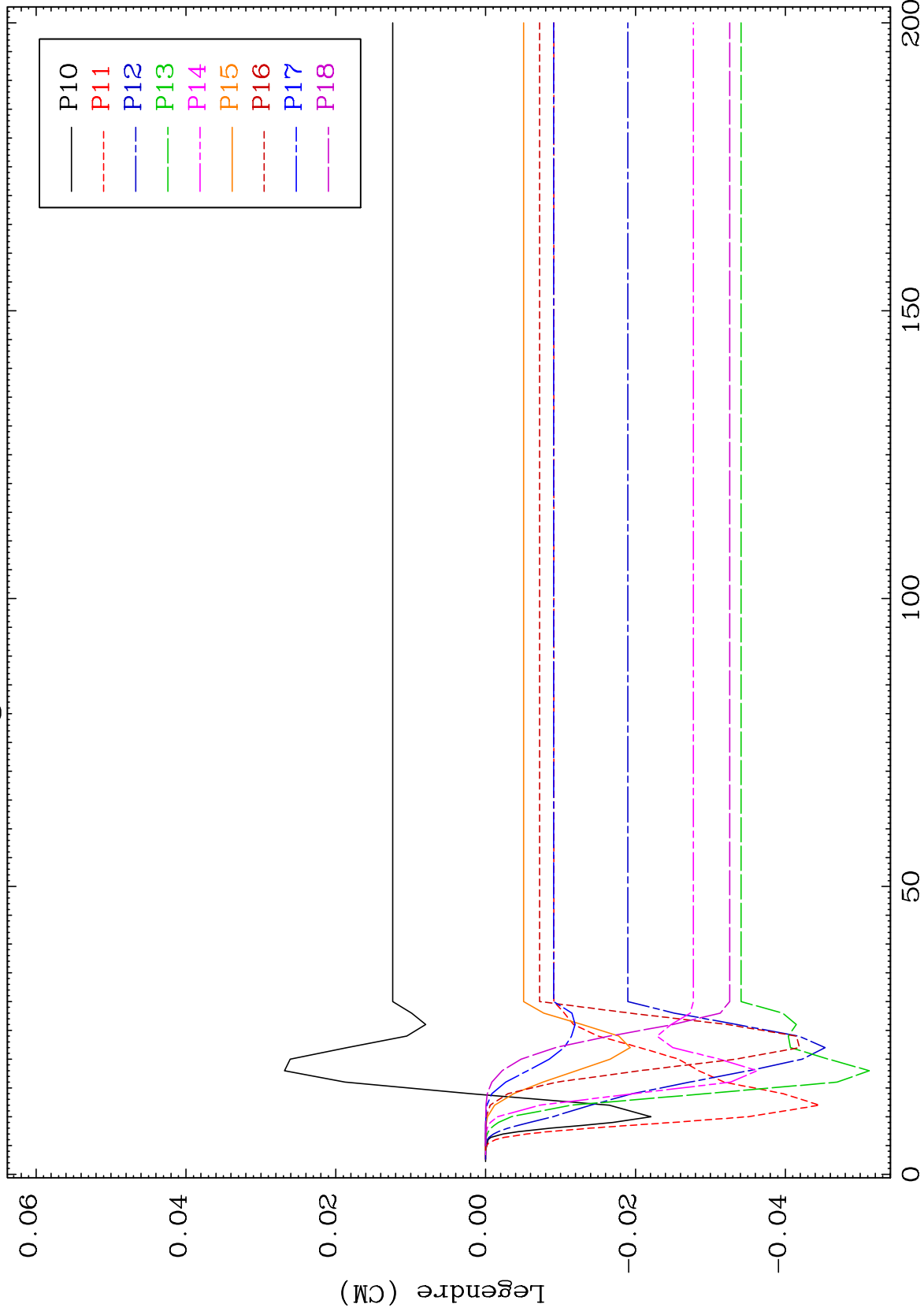
Incident Energy (MeV)

84

MAT 6037

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

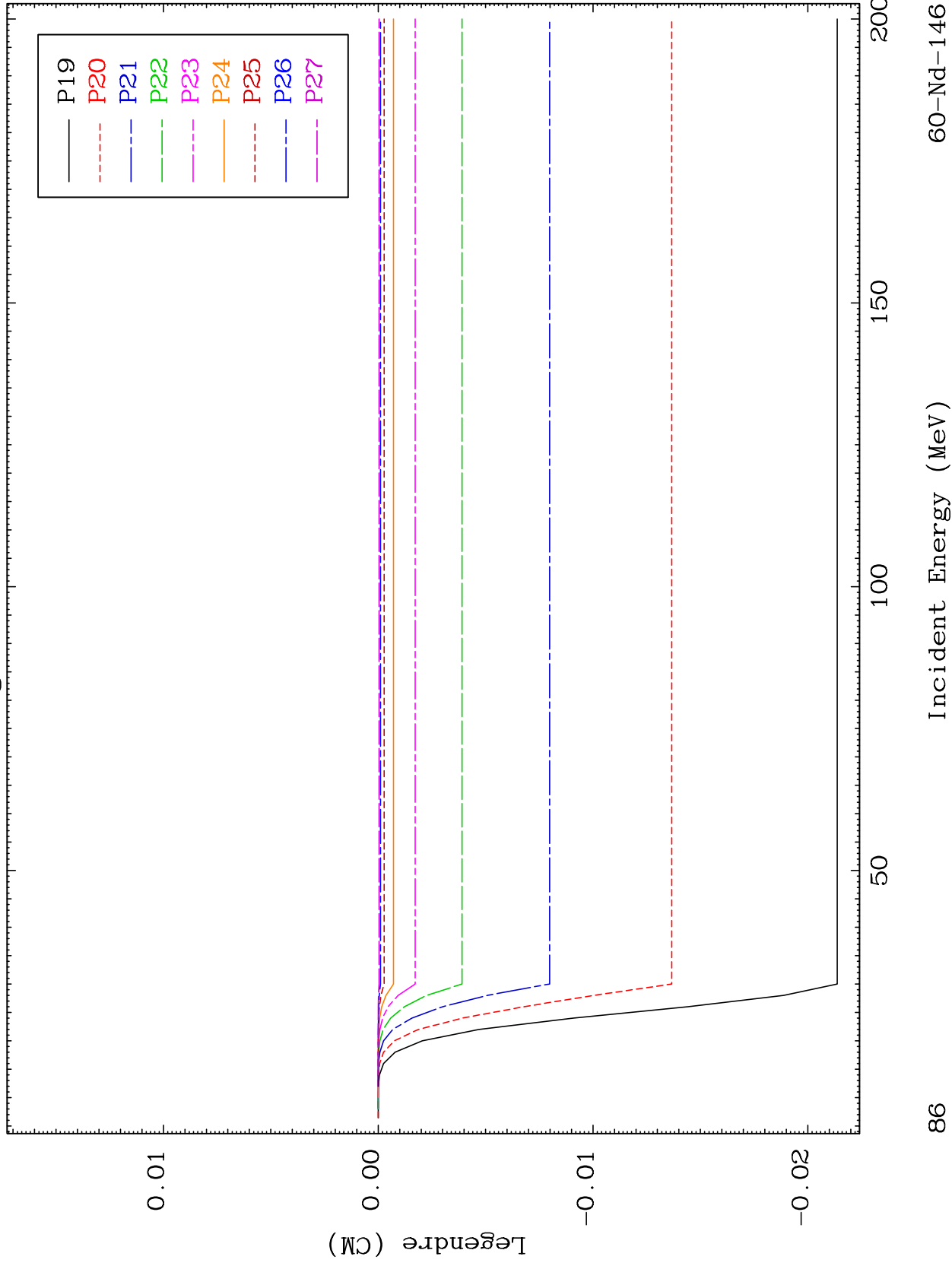
60-Nd-146

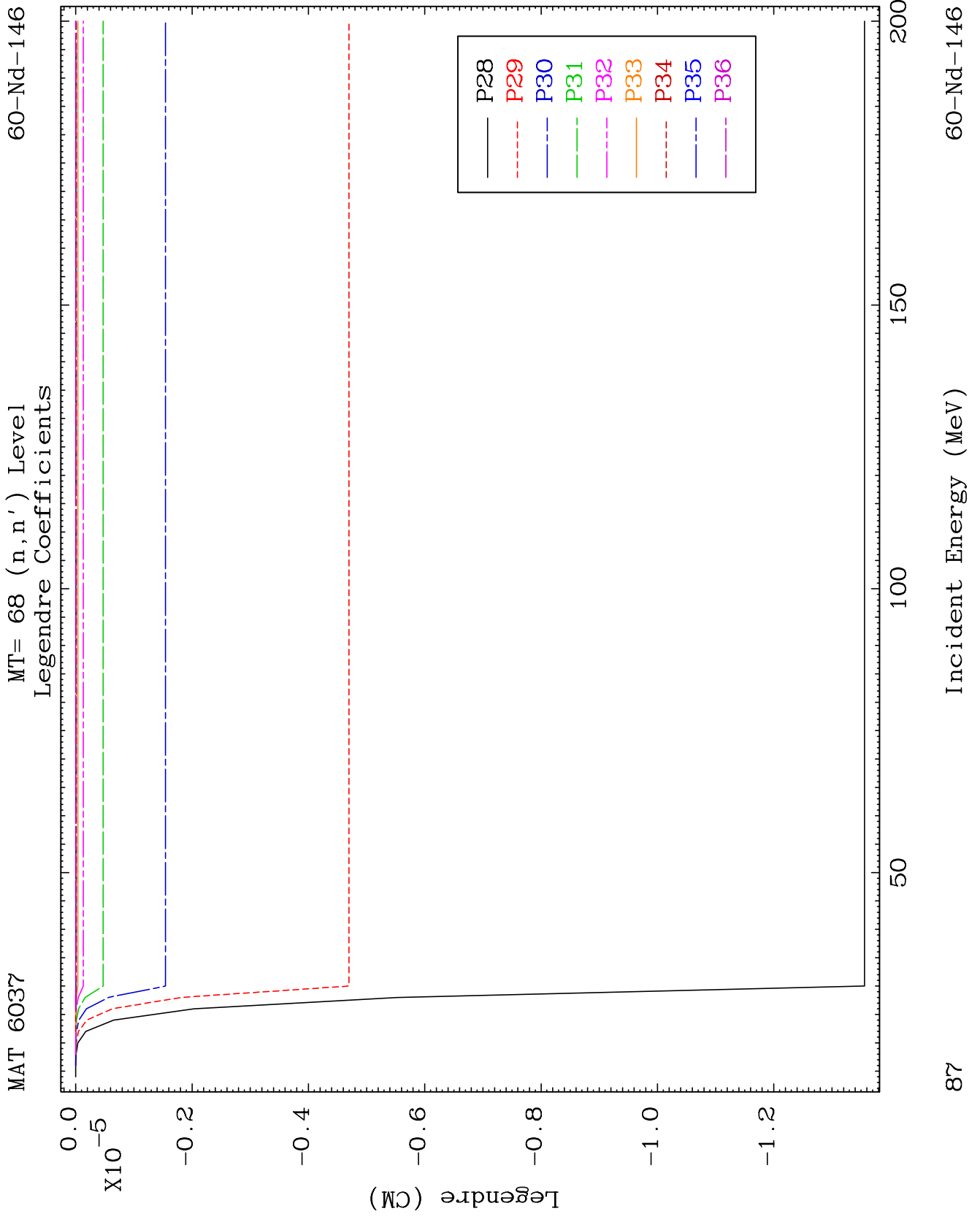


85

Incident Energy (MeV)

60-Nd-146



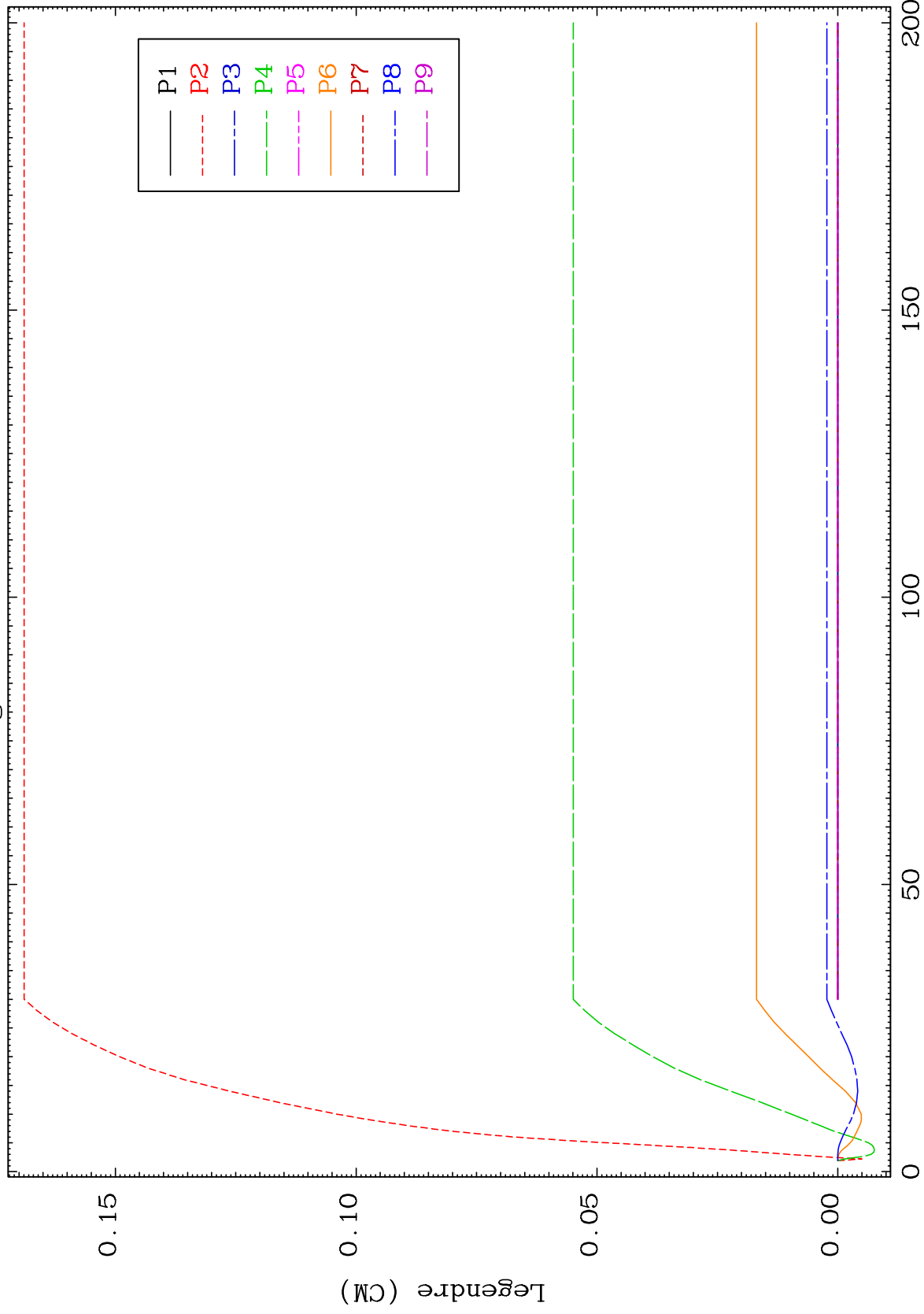




MAT 6037

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

60-Nd-146



60-Nd-146

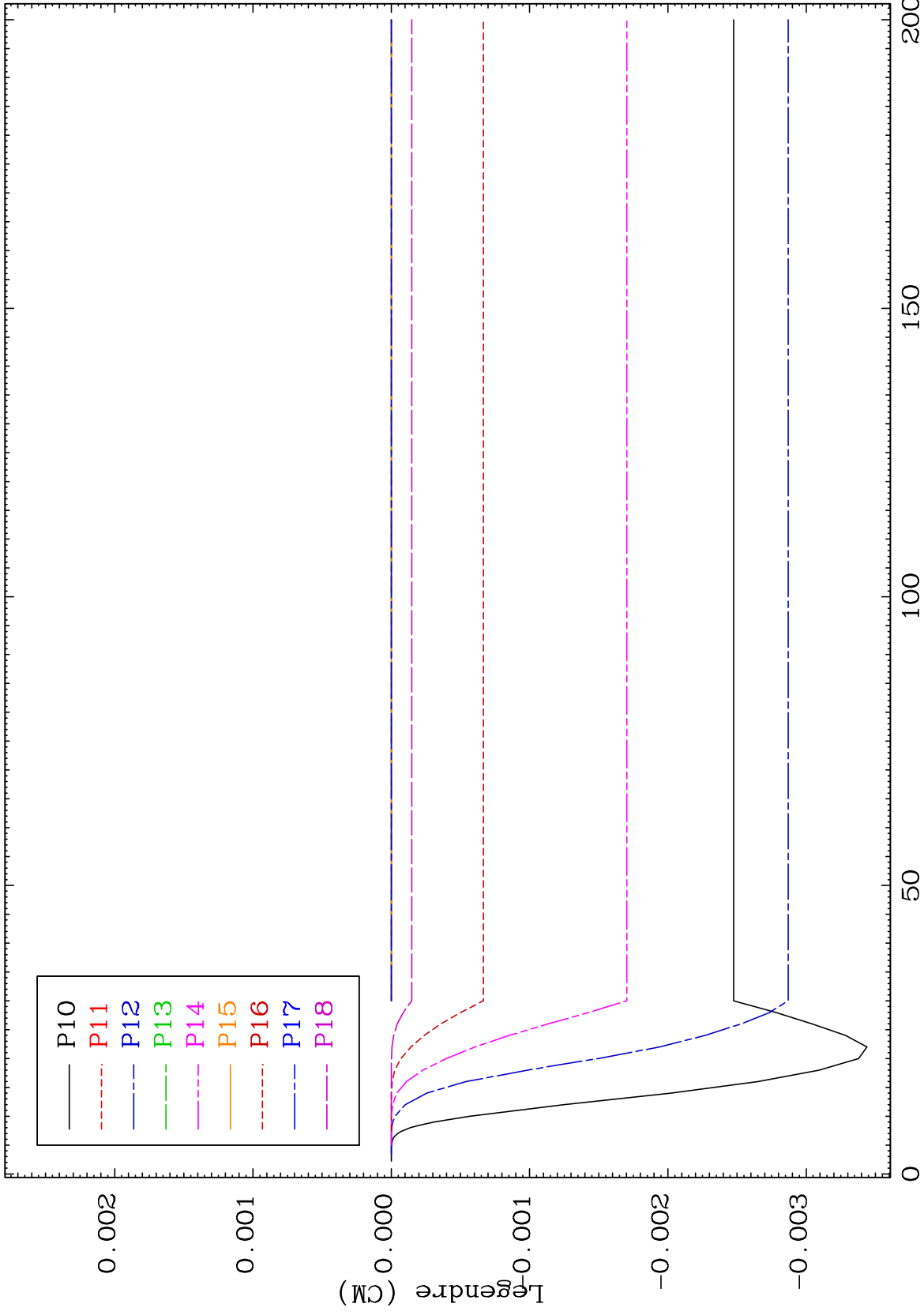
Incident Energy (MeV)

88

MAT 6037

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

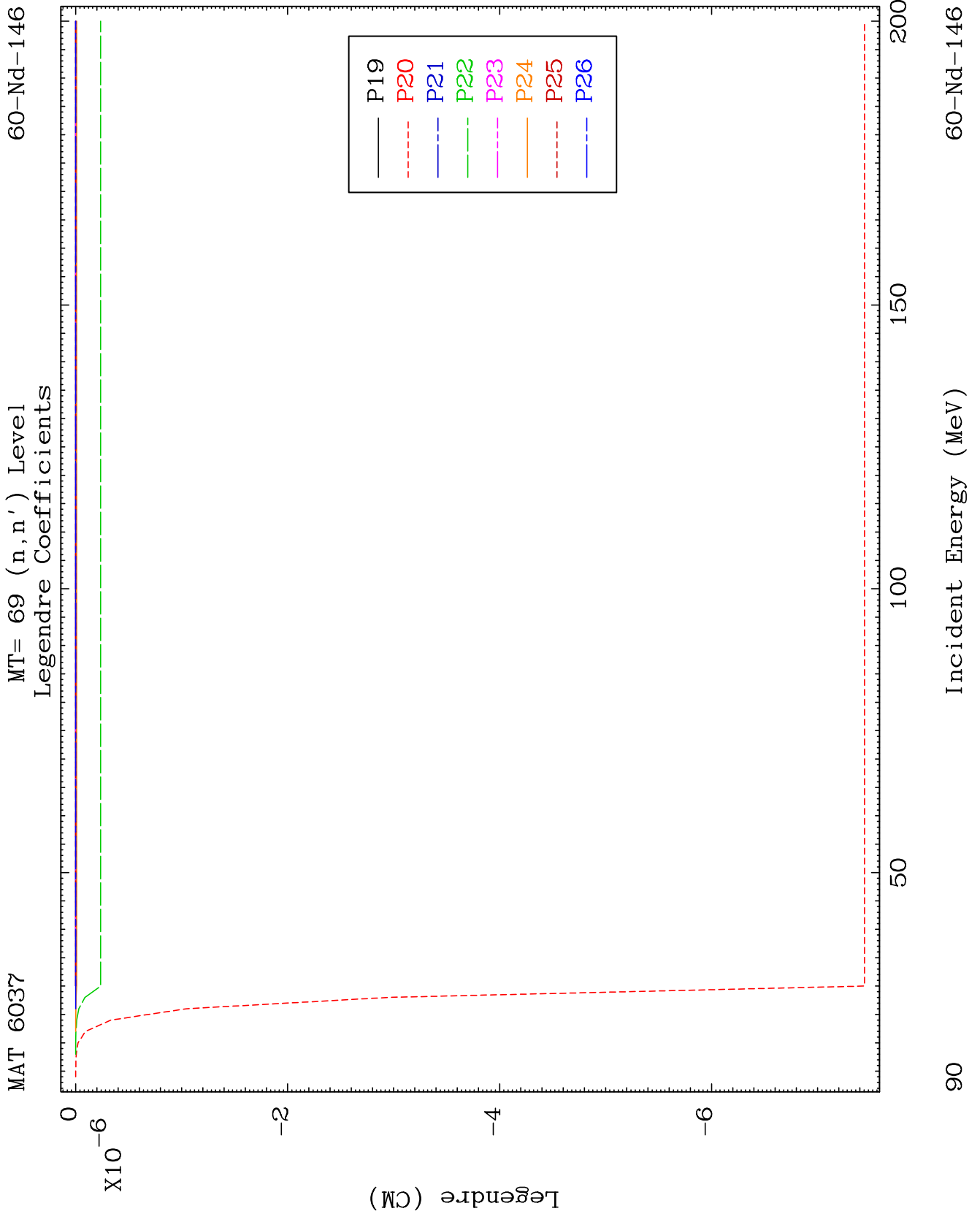
60-Nd-146



89

Incident Energy (MeV)

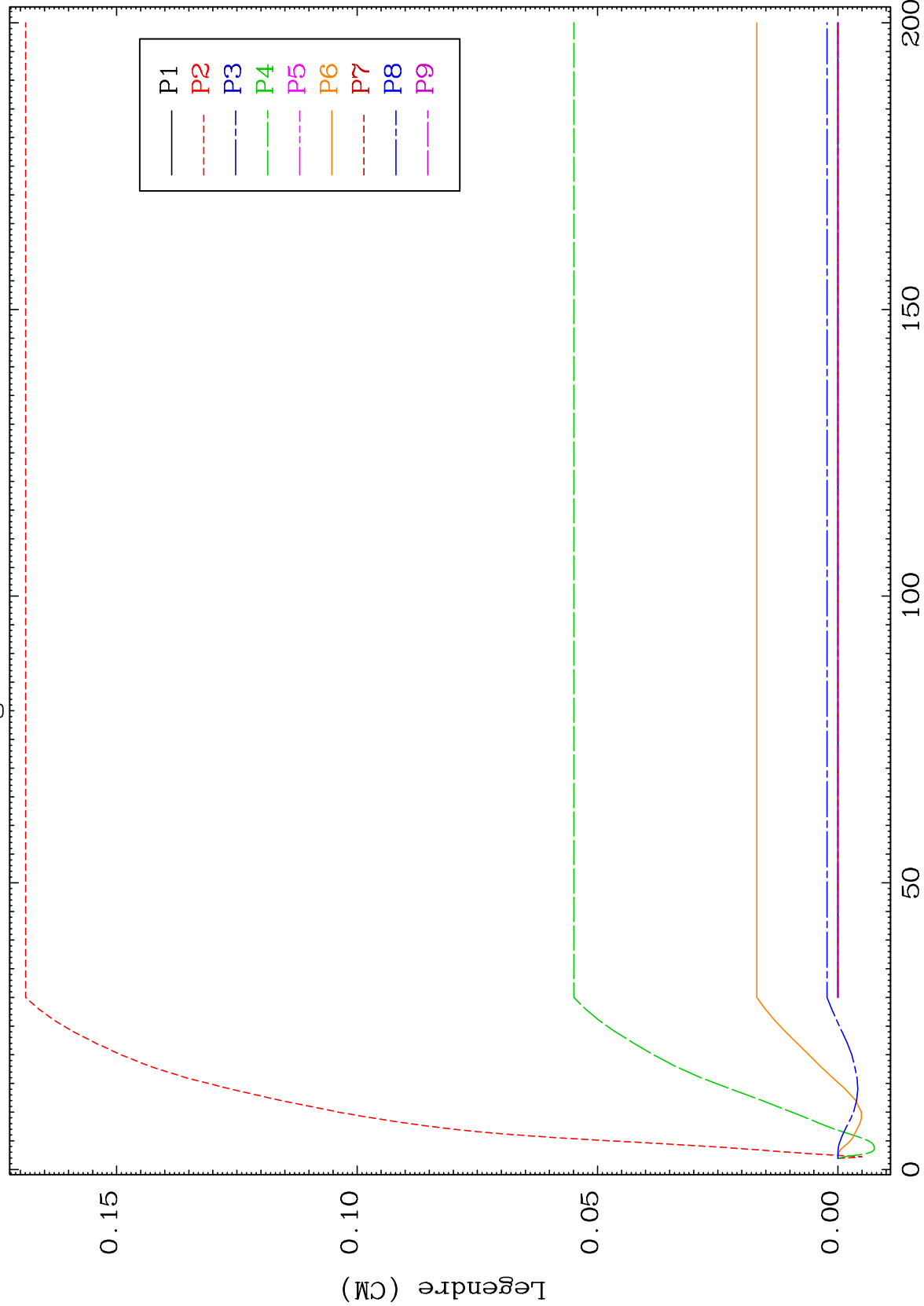
60-Nd-146



MAT 6037

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

60-Nd-146



91

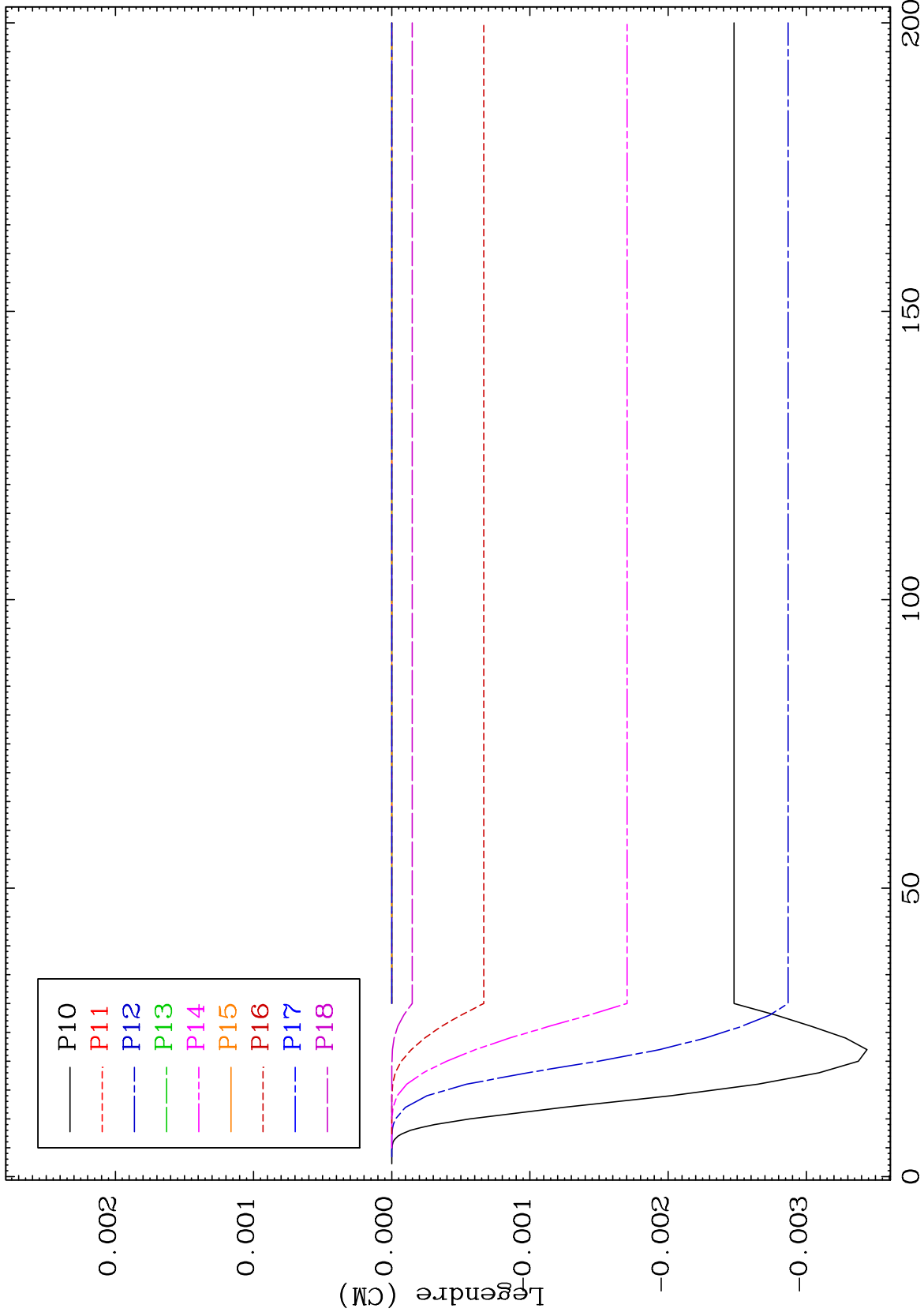
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

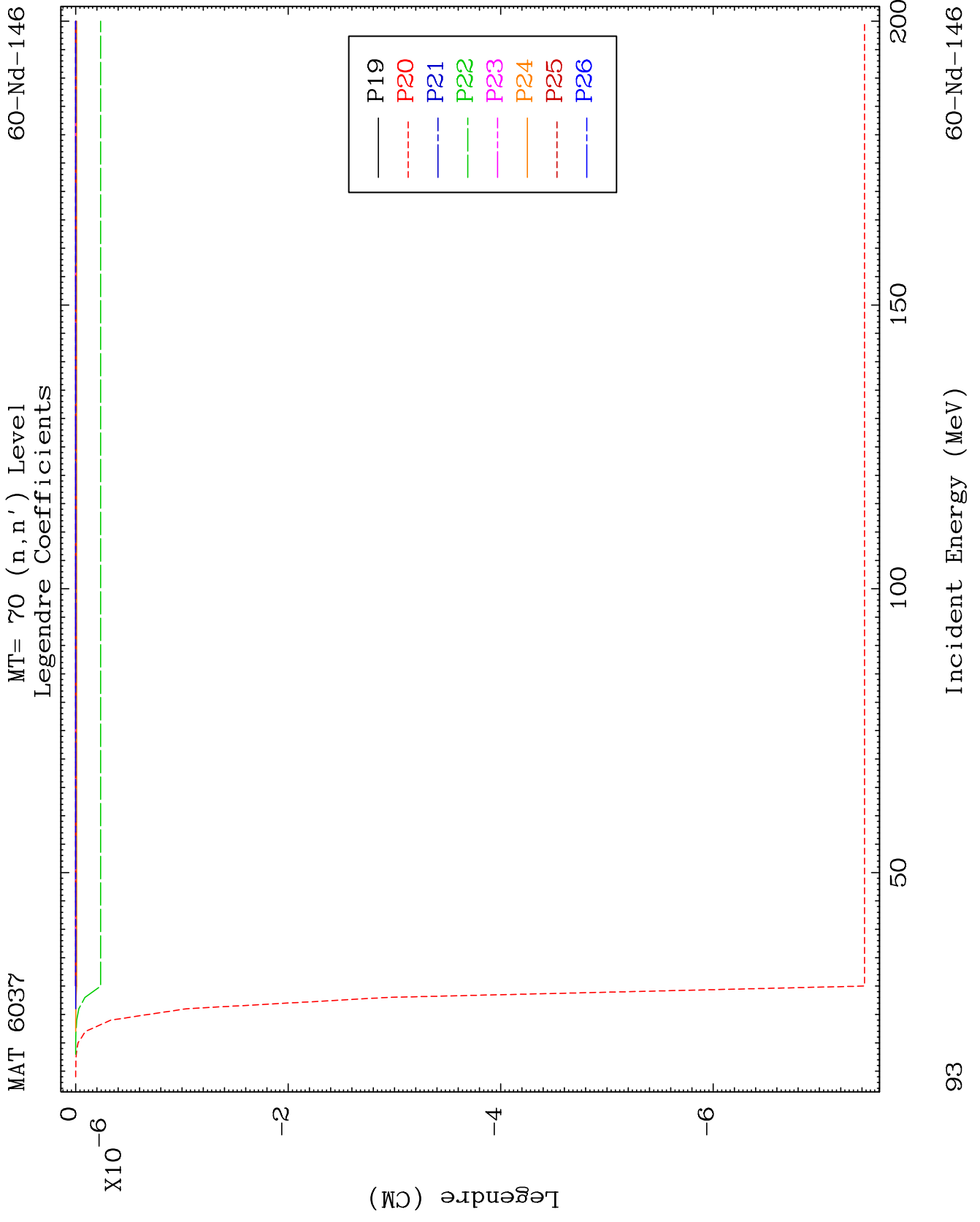
60-Nd-146



92

Incident Energy (MeV)

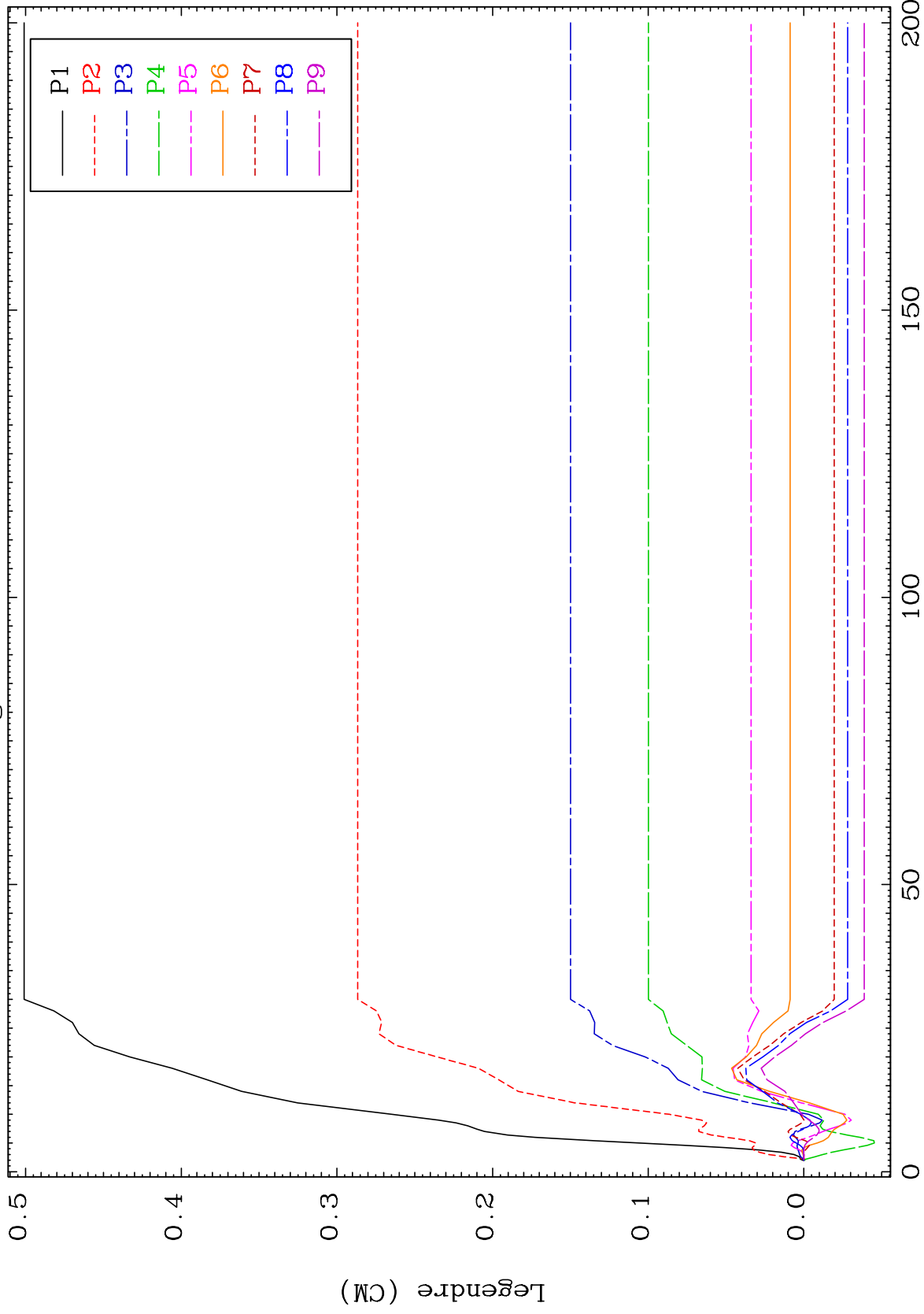
60-Nd-146



MAT 6037

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

60-Nd-146



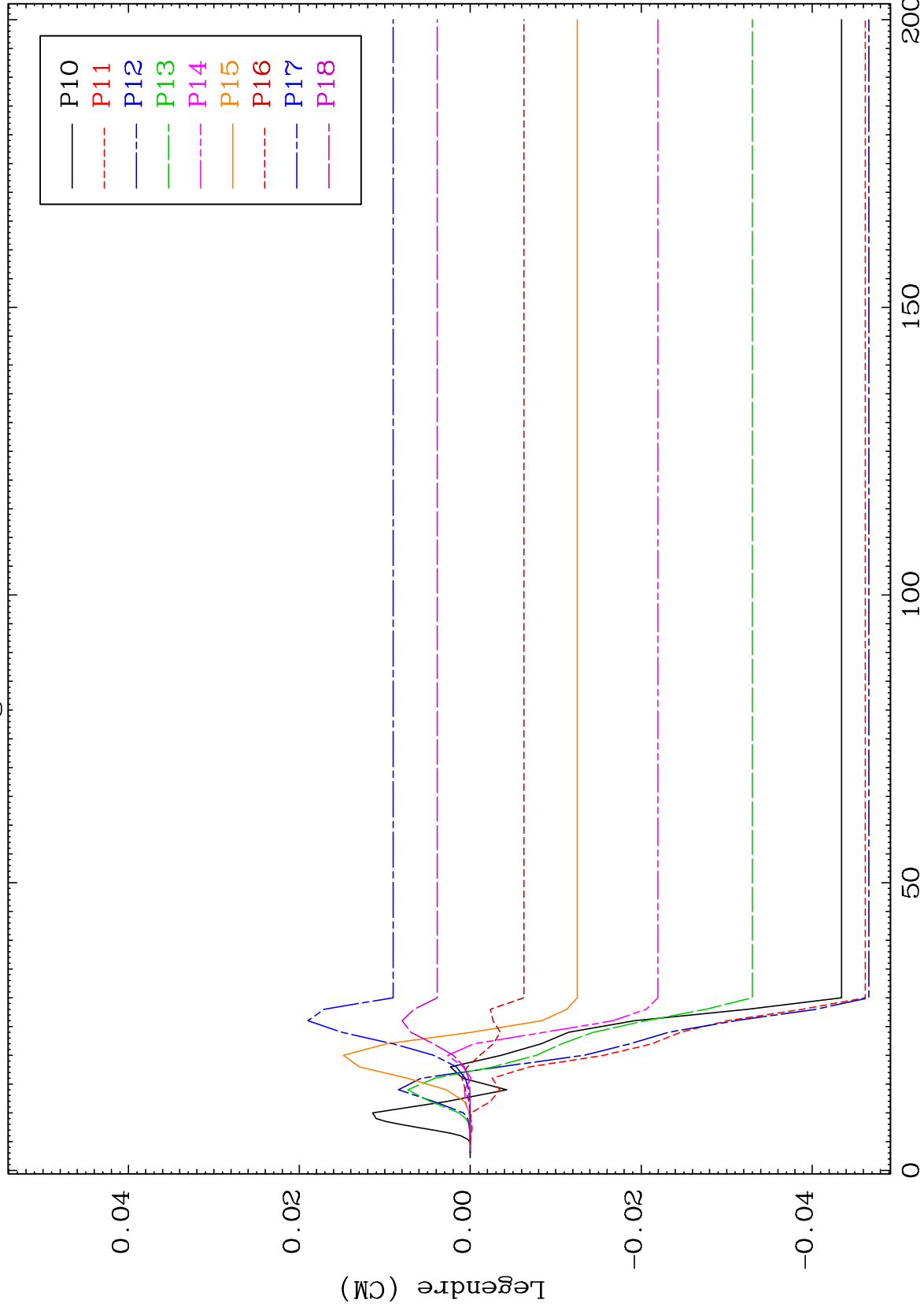
94

60-Nd-146

MAT 6037

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

60-Nd-146



95

Incident Energy (MeV)

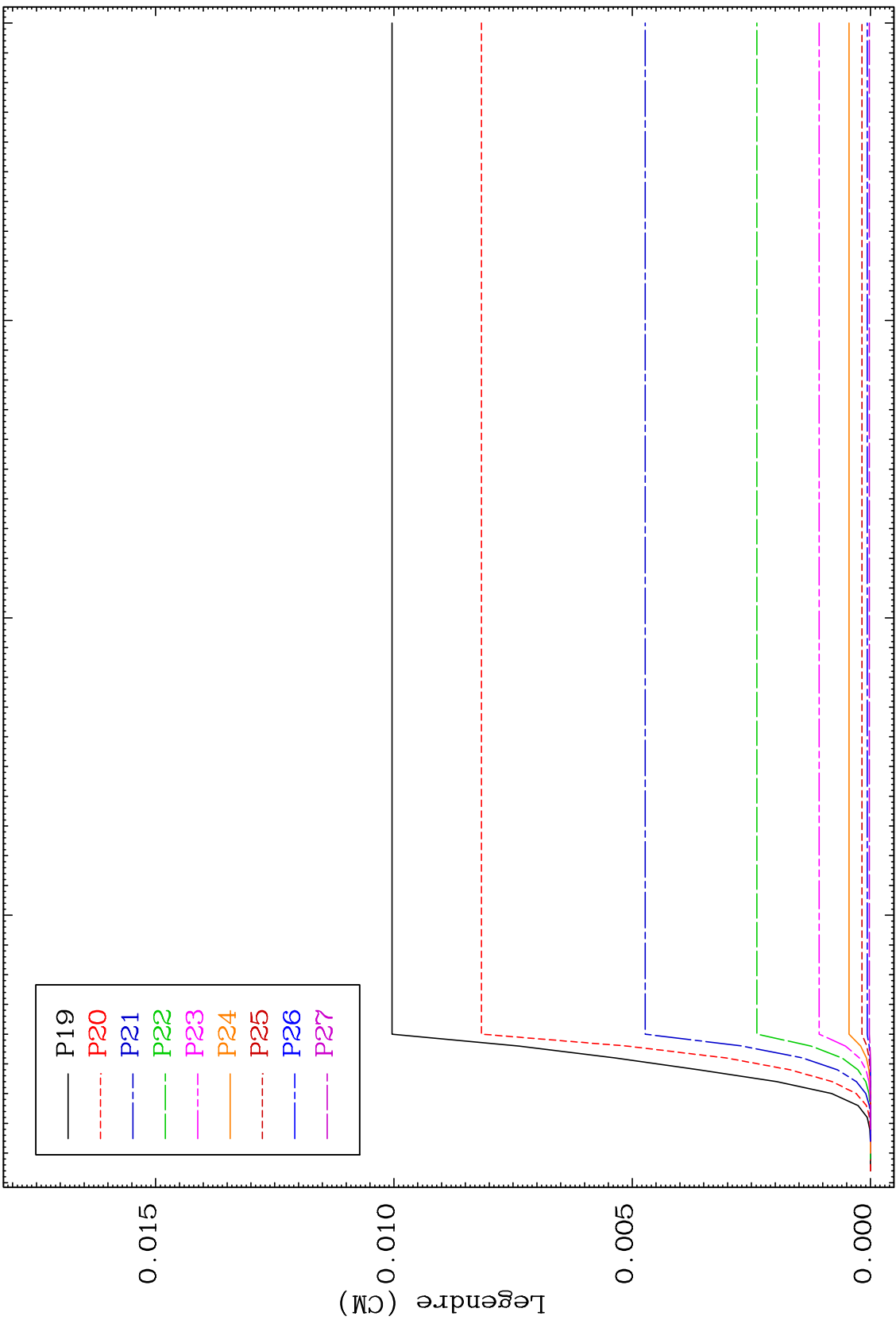
60-Nd-146



MAT 6037

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

60-Nd-146



96

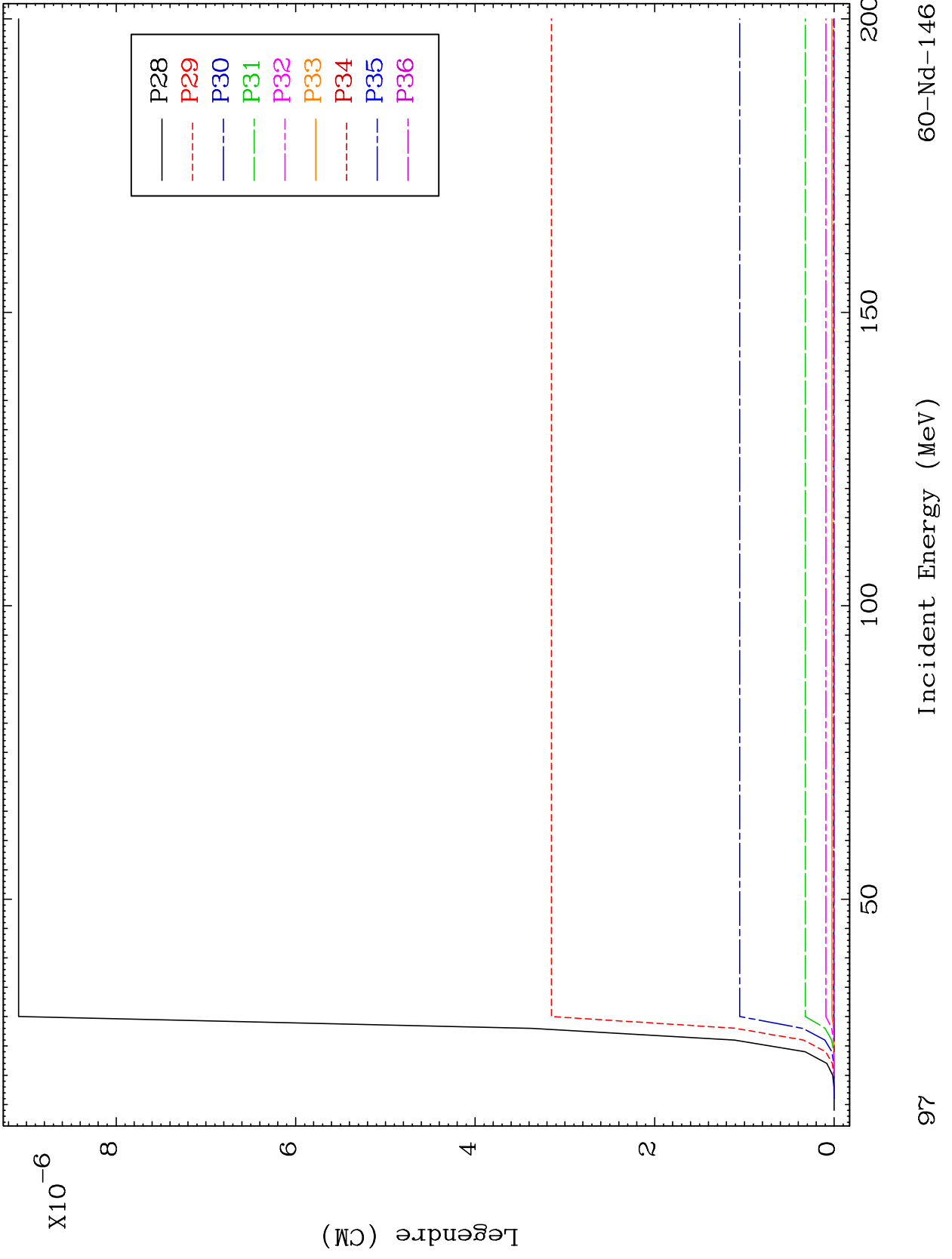
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

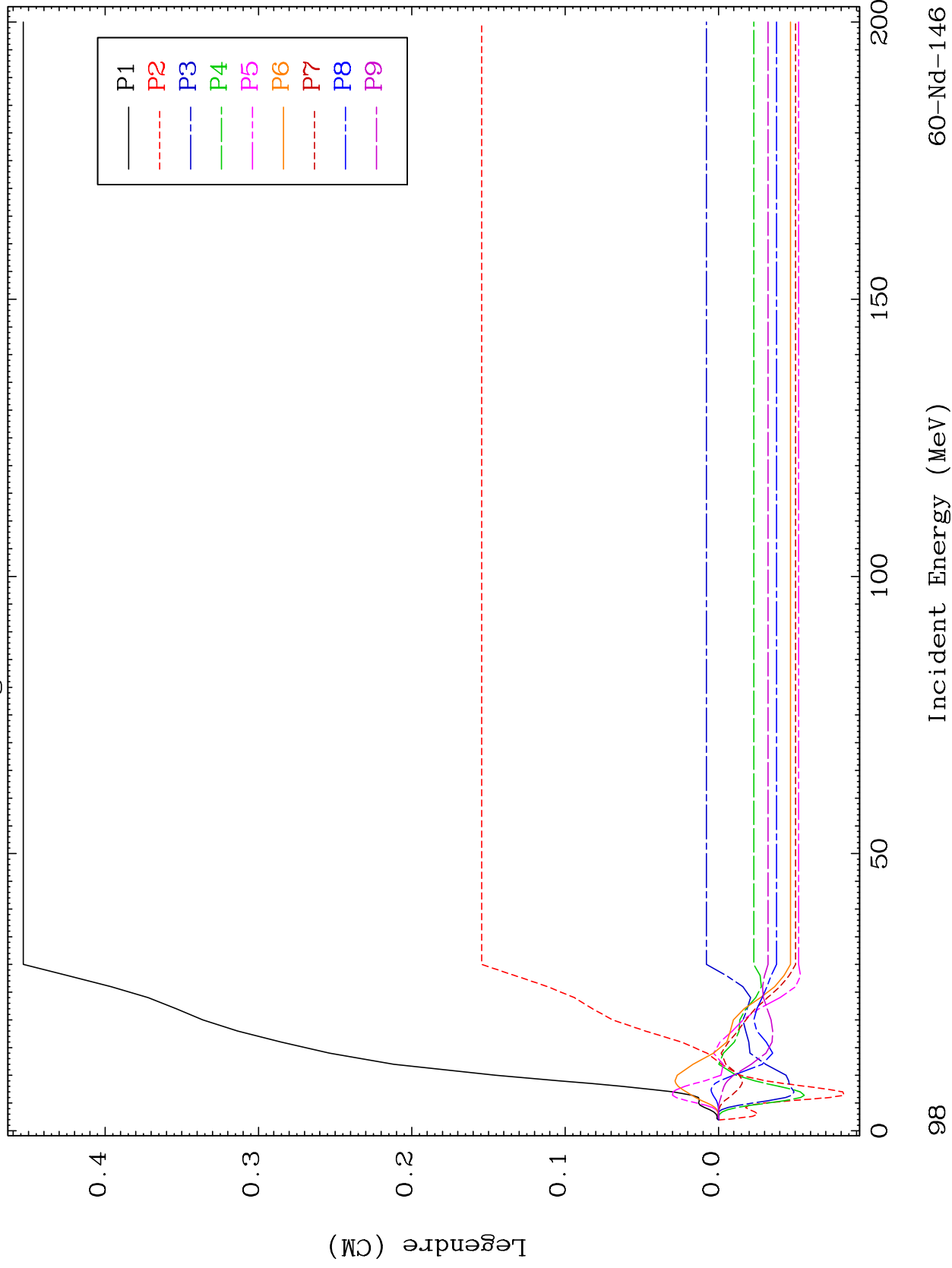
60-Nd-146



MAT 6037

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

60-Nd-146



60-Nd-146

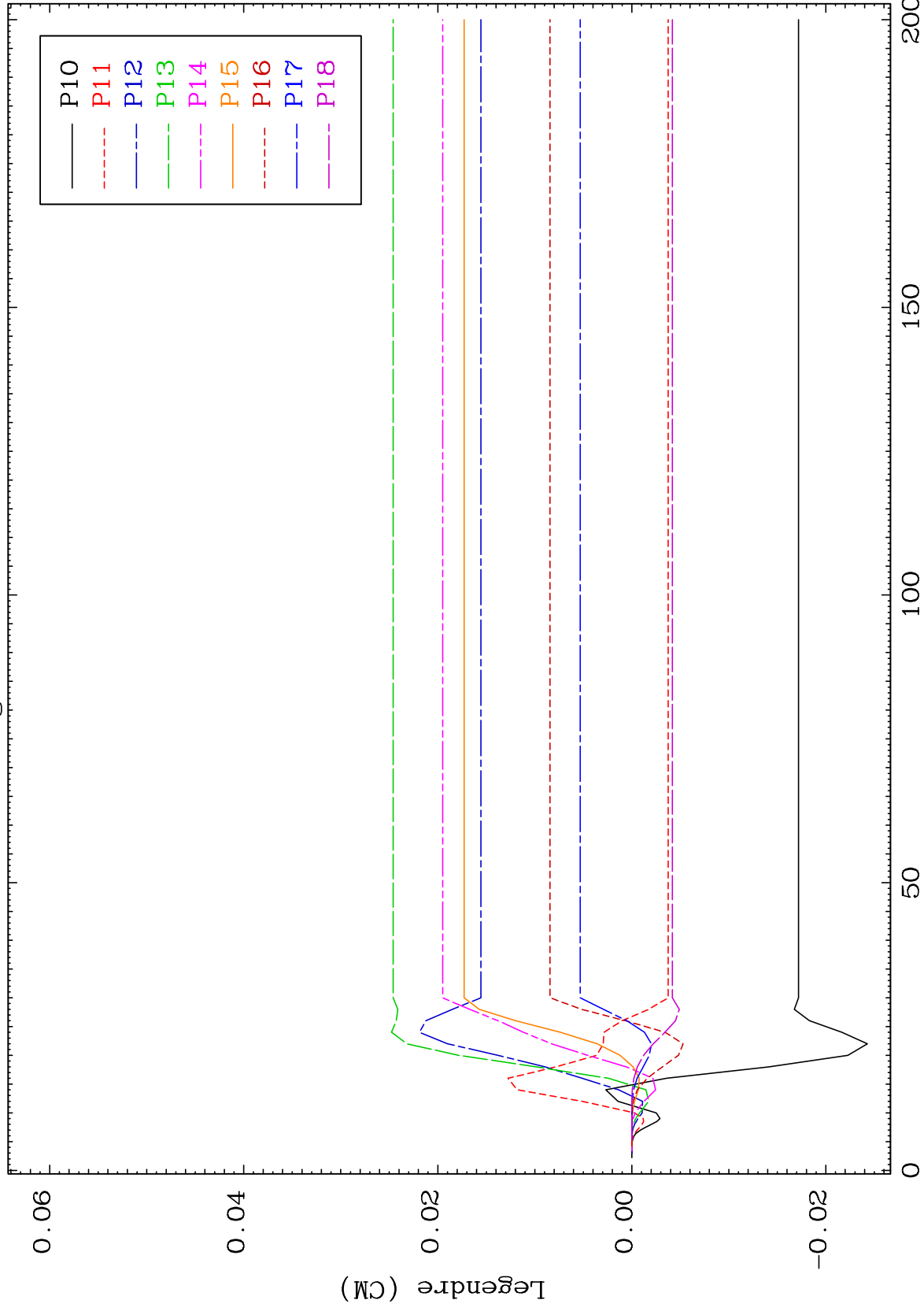
Incident Energy (MeV)

98

MAT 6037

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

60-Nd-146



99

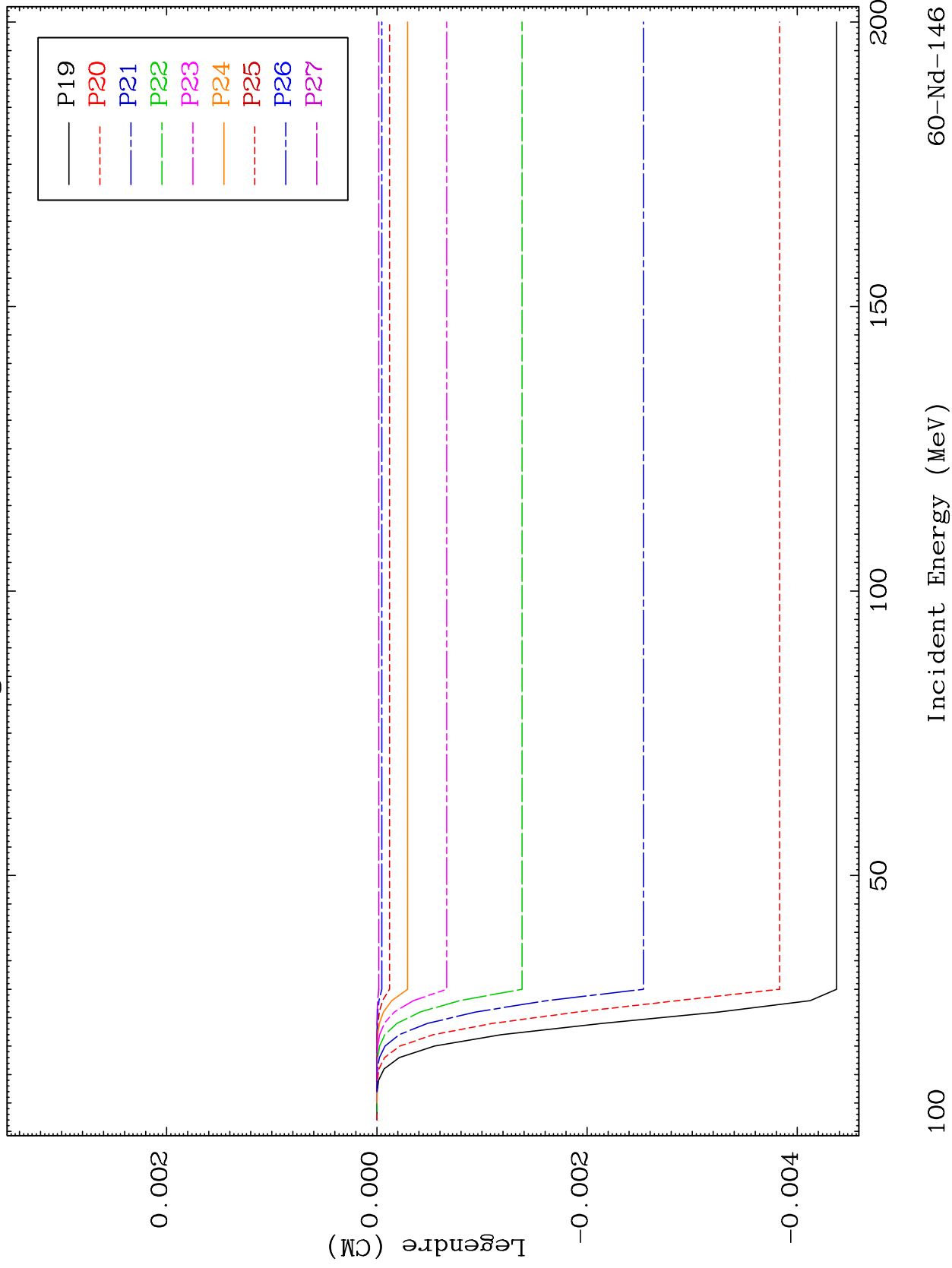
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146

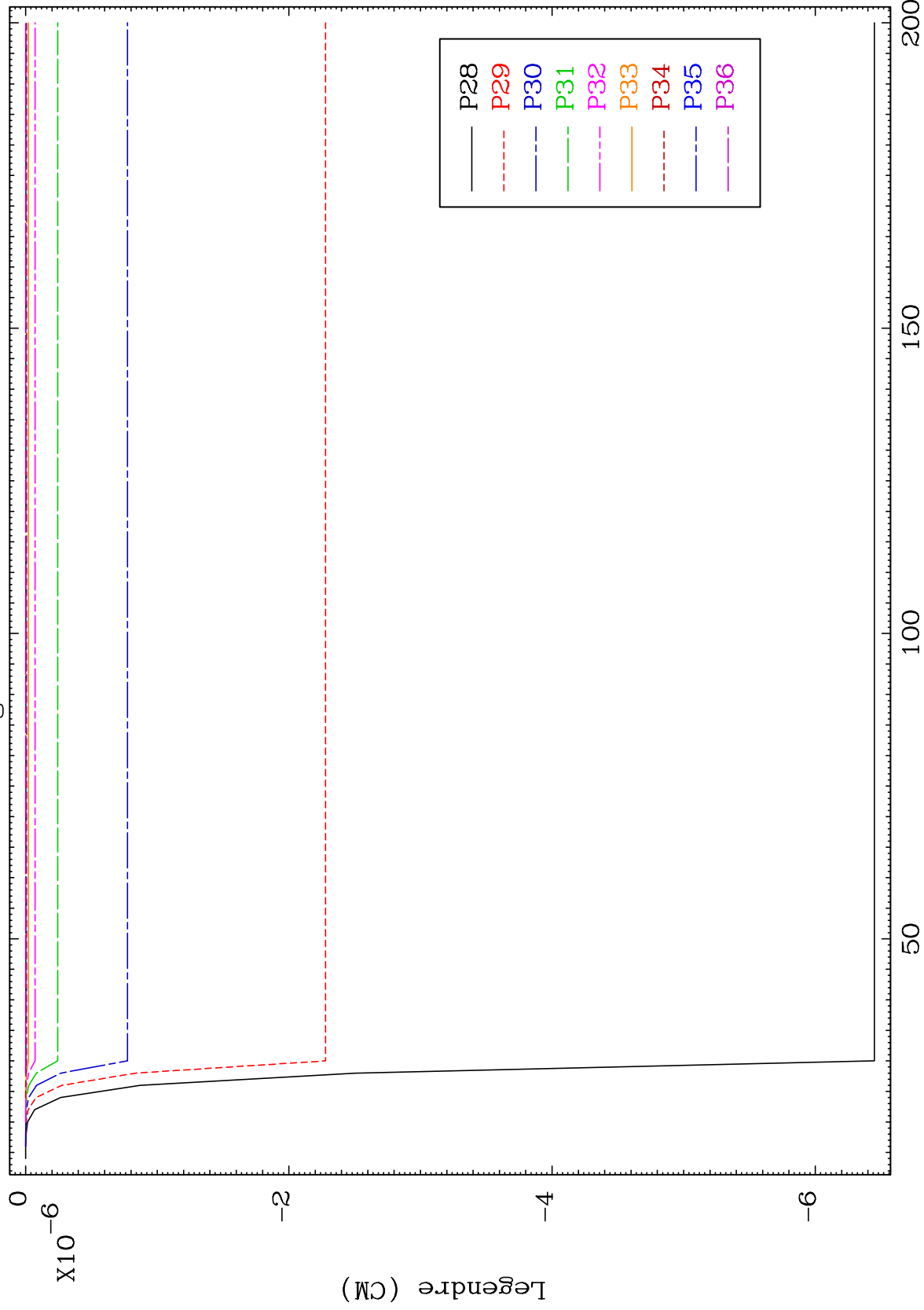


60-Nd-146

MAT 6037

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

60-Nd-146



101

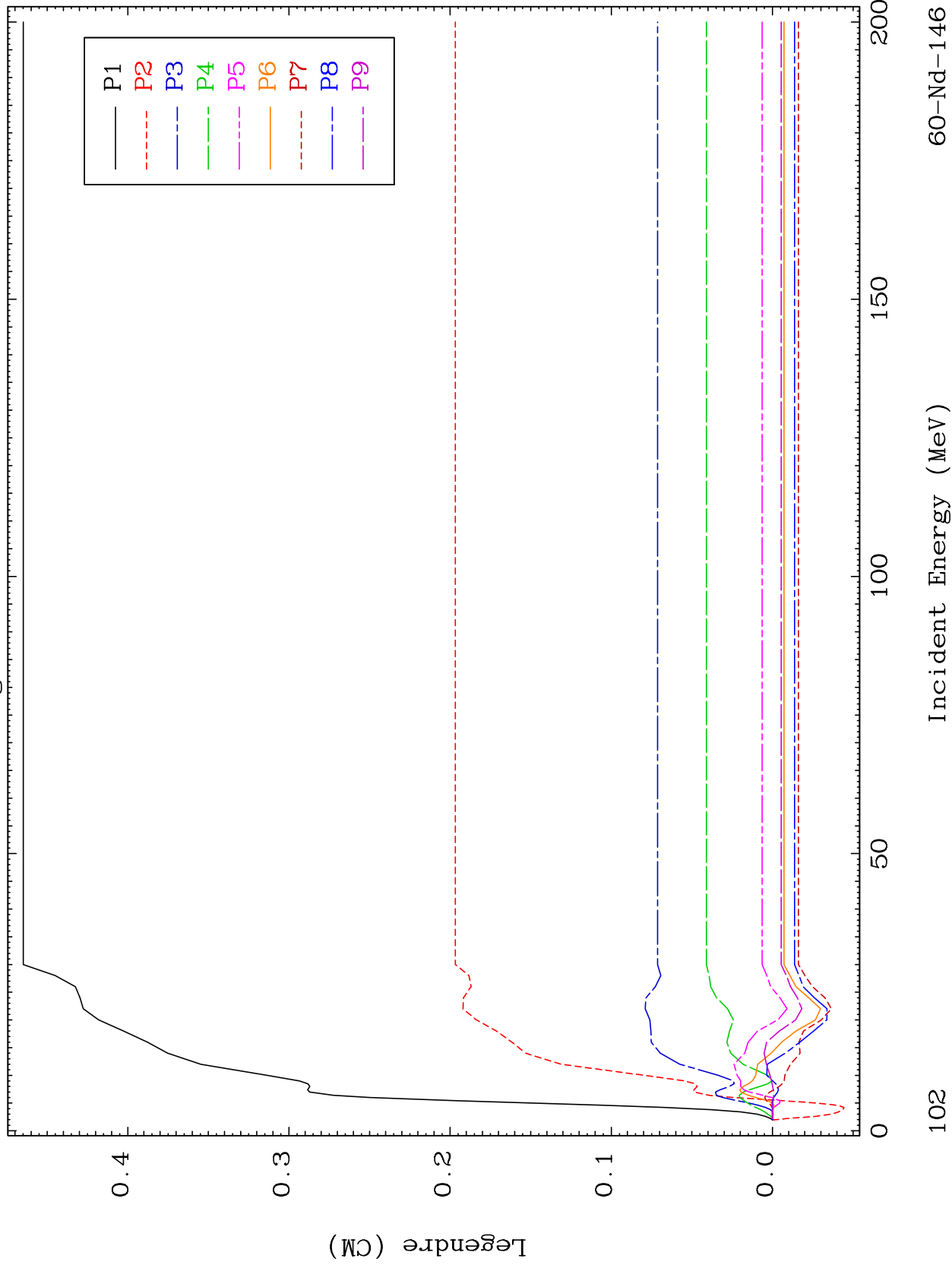
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



60-Nd-146

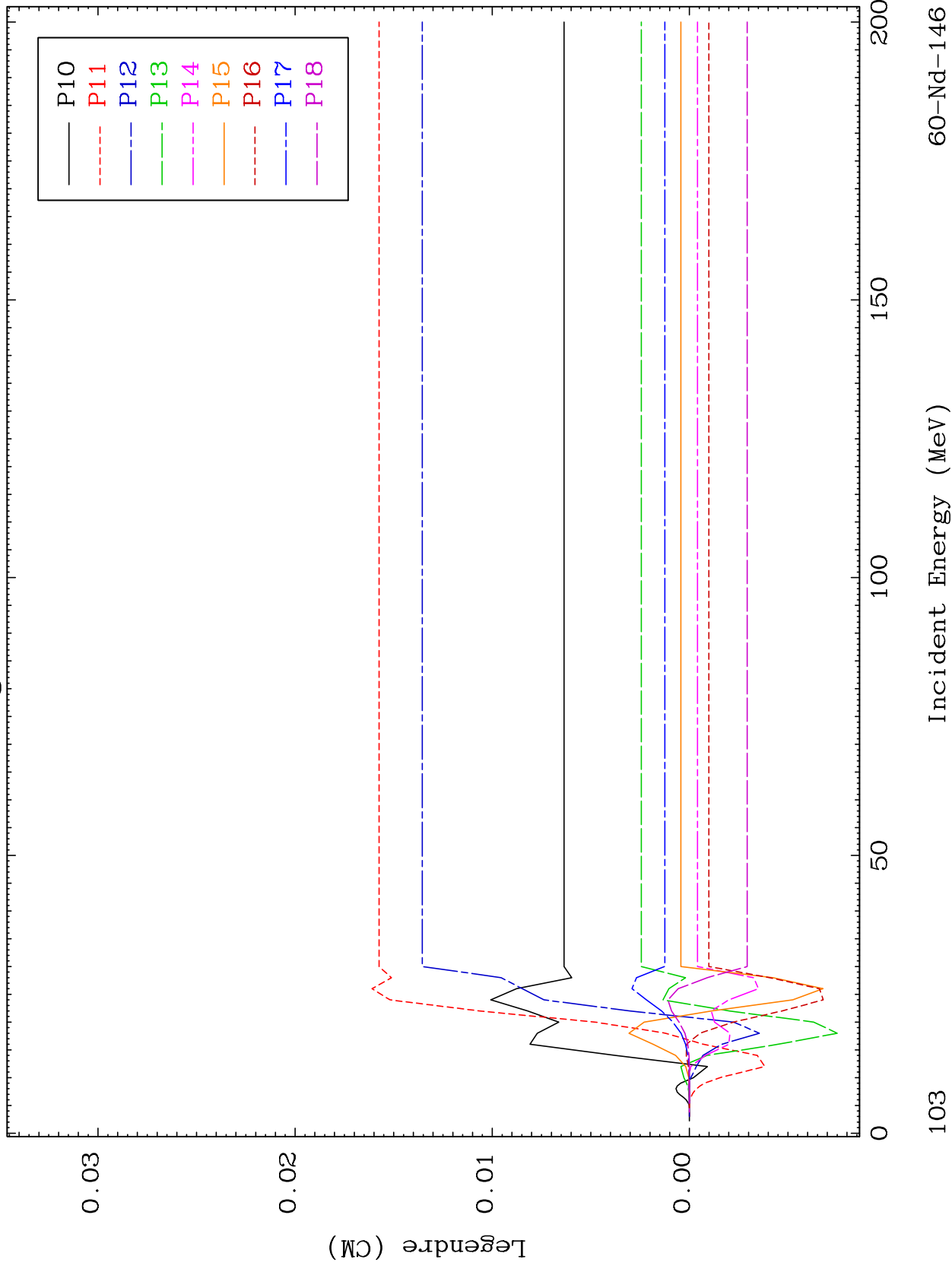
Incident Energy (MeV)

102

MAT 6037

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

60-Nd-146



60-Nd-146

Incident Energy (MeV)

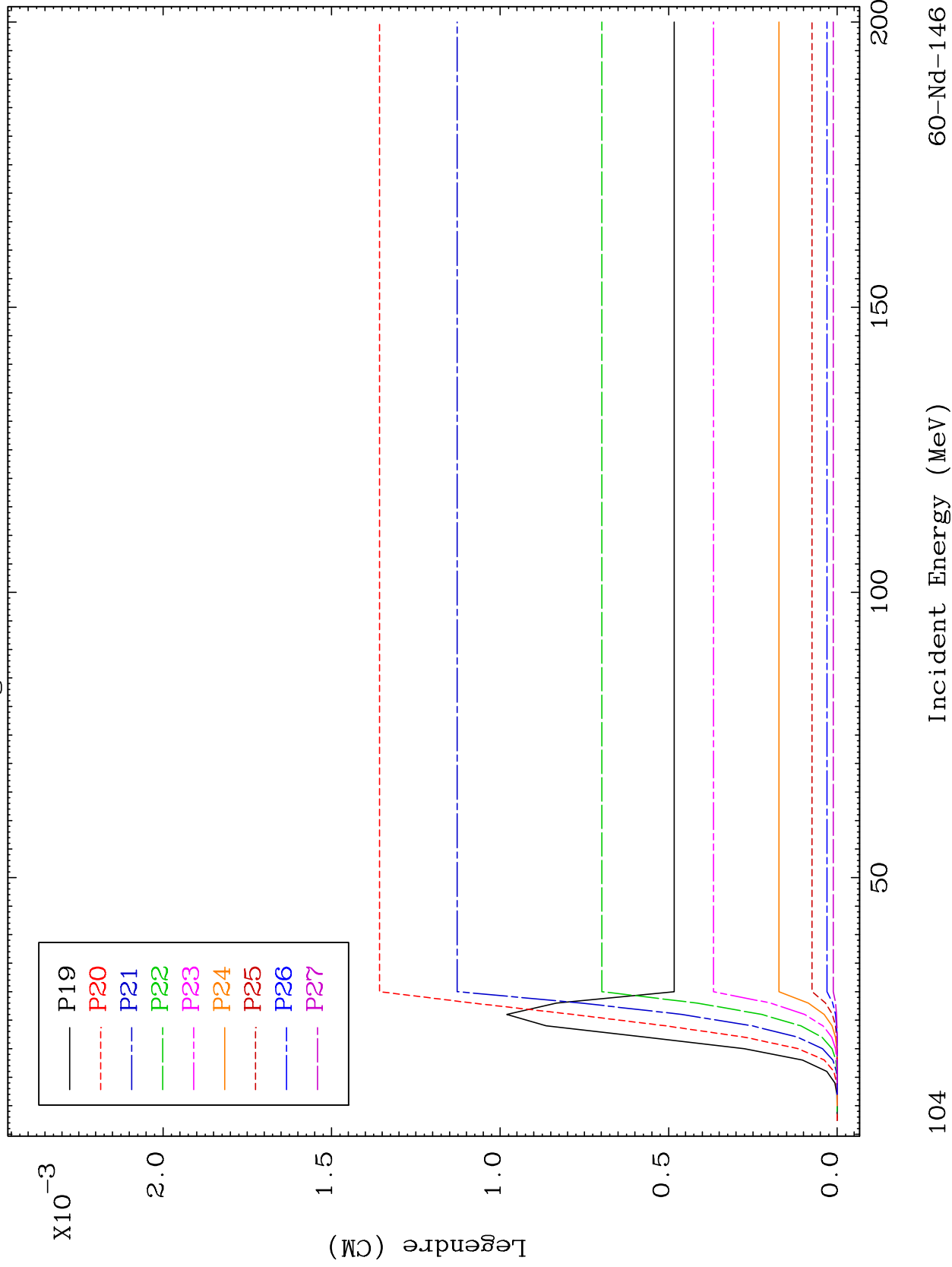
103



MAT 6037

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

60-Nd-146



104

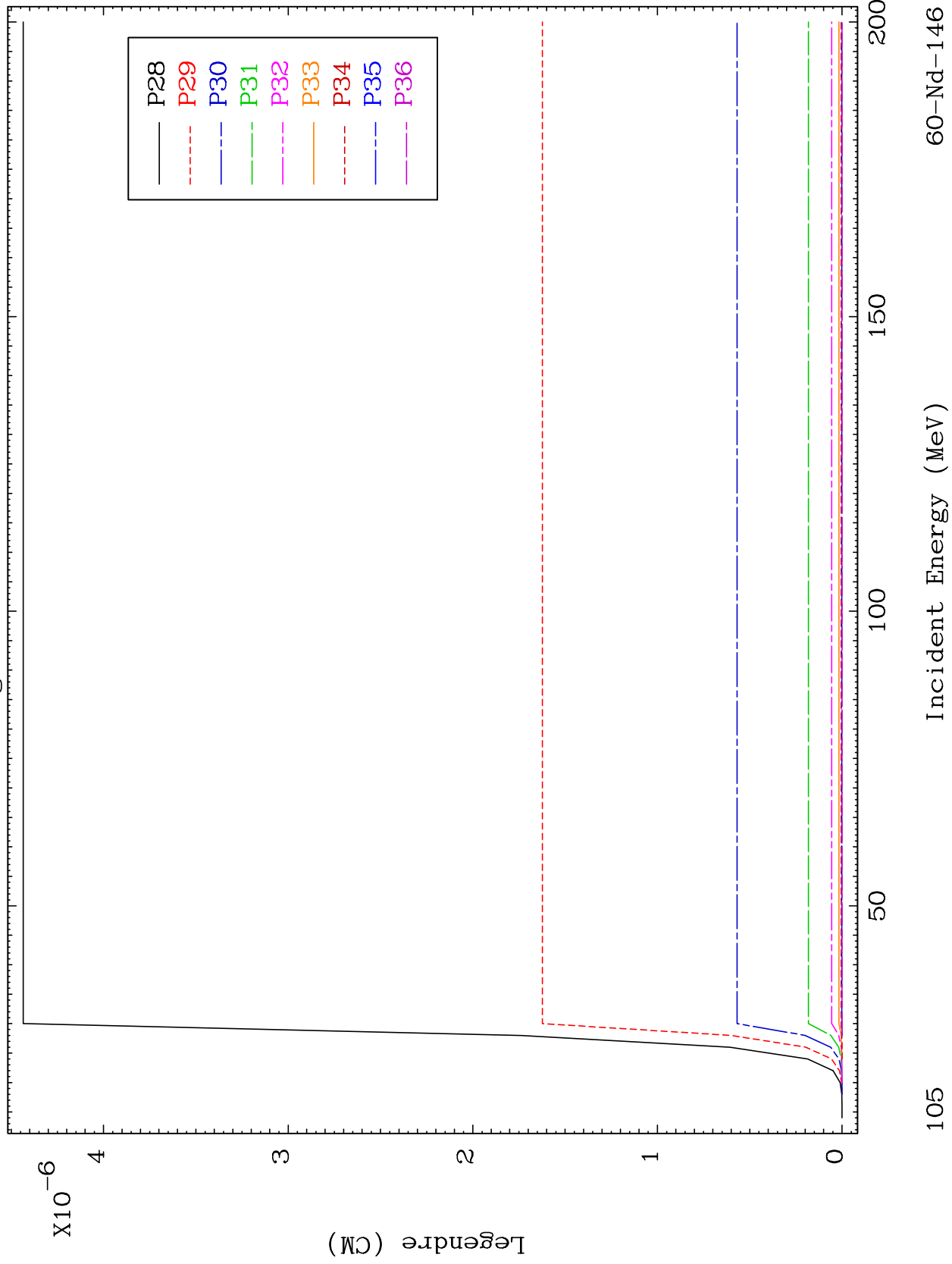
Incident Energy (MeV)

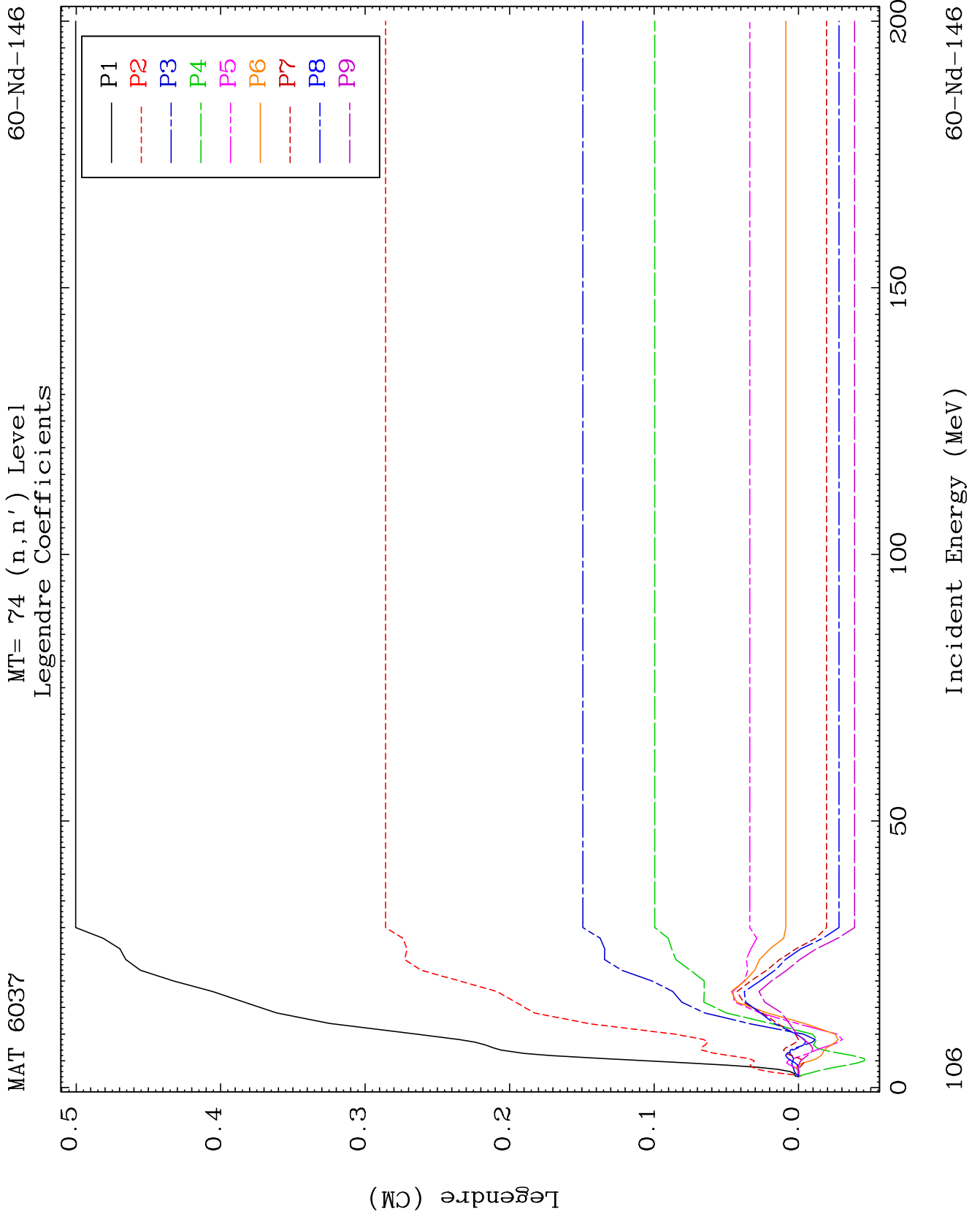
60-Nd-146

MAT 6037

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

60-Nd-146

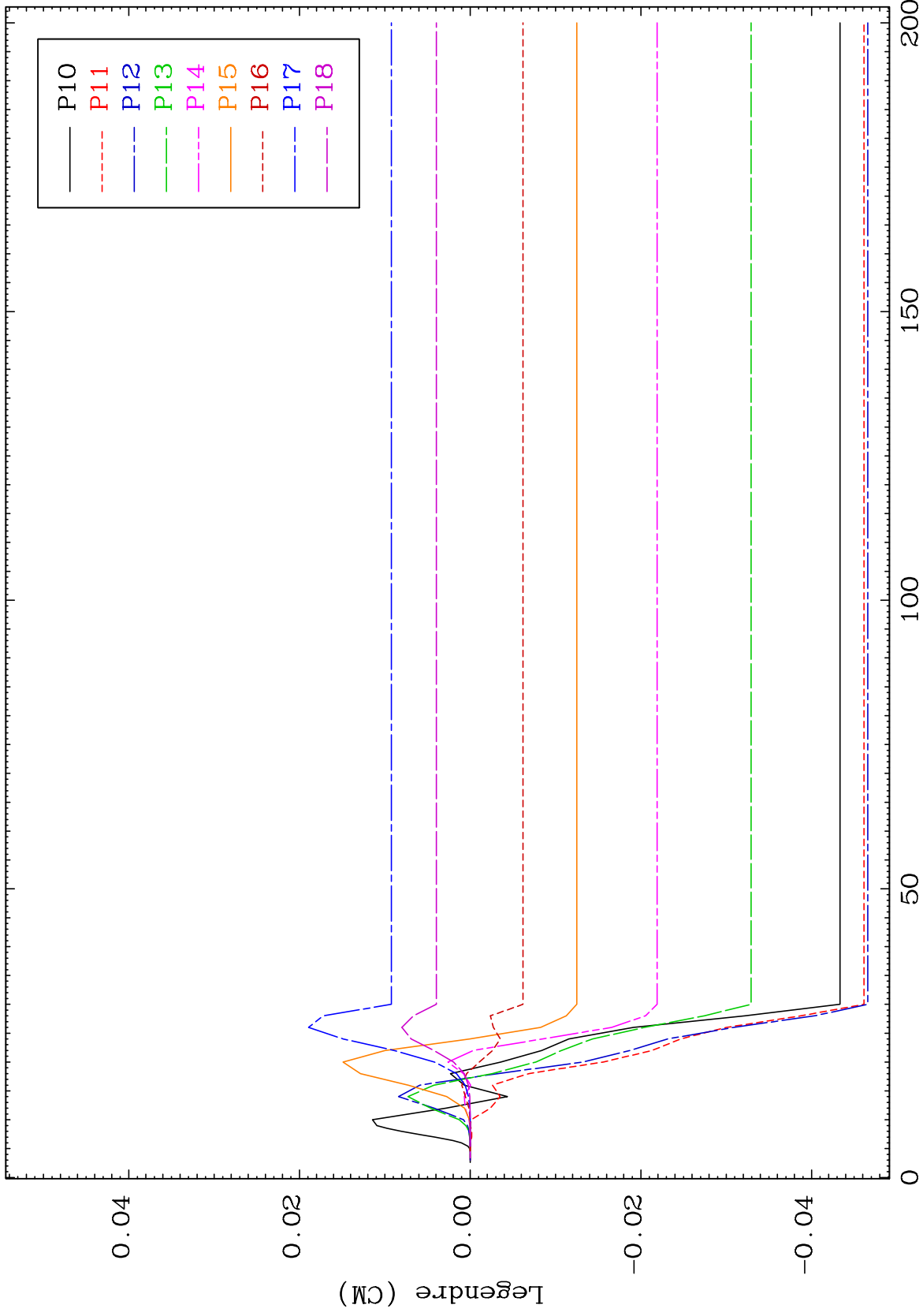




MAT 6037

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

60-Nd-146



107

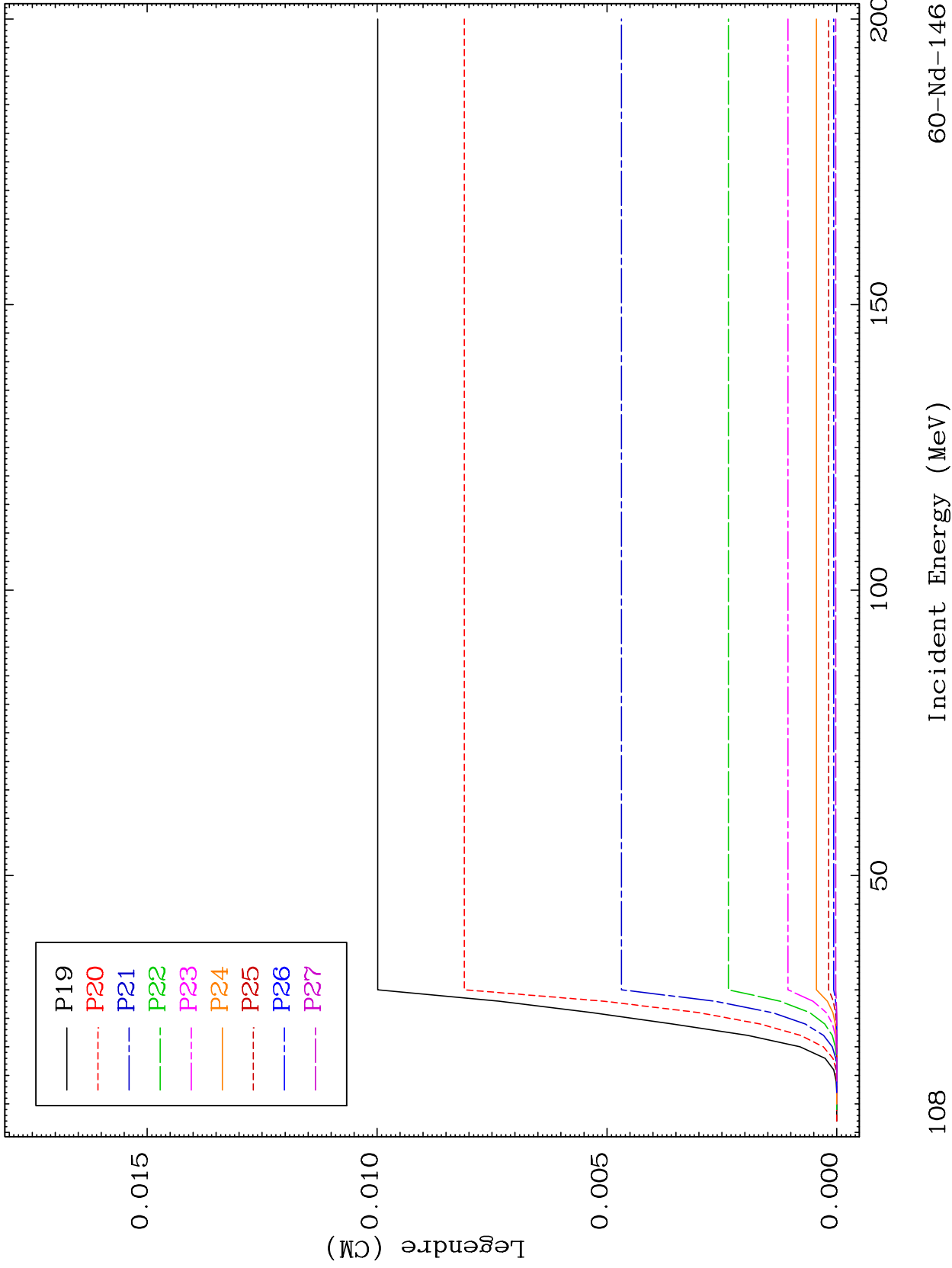
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



108

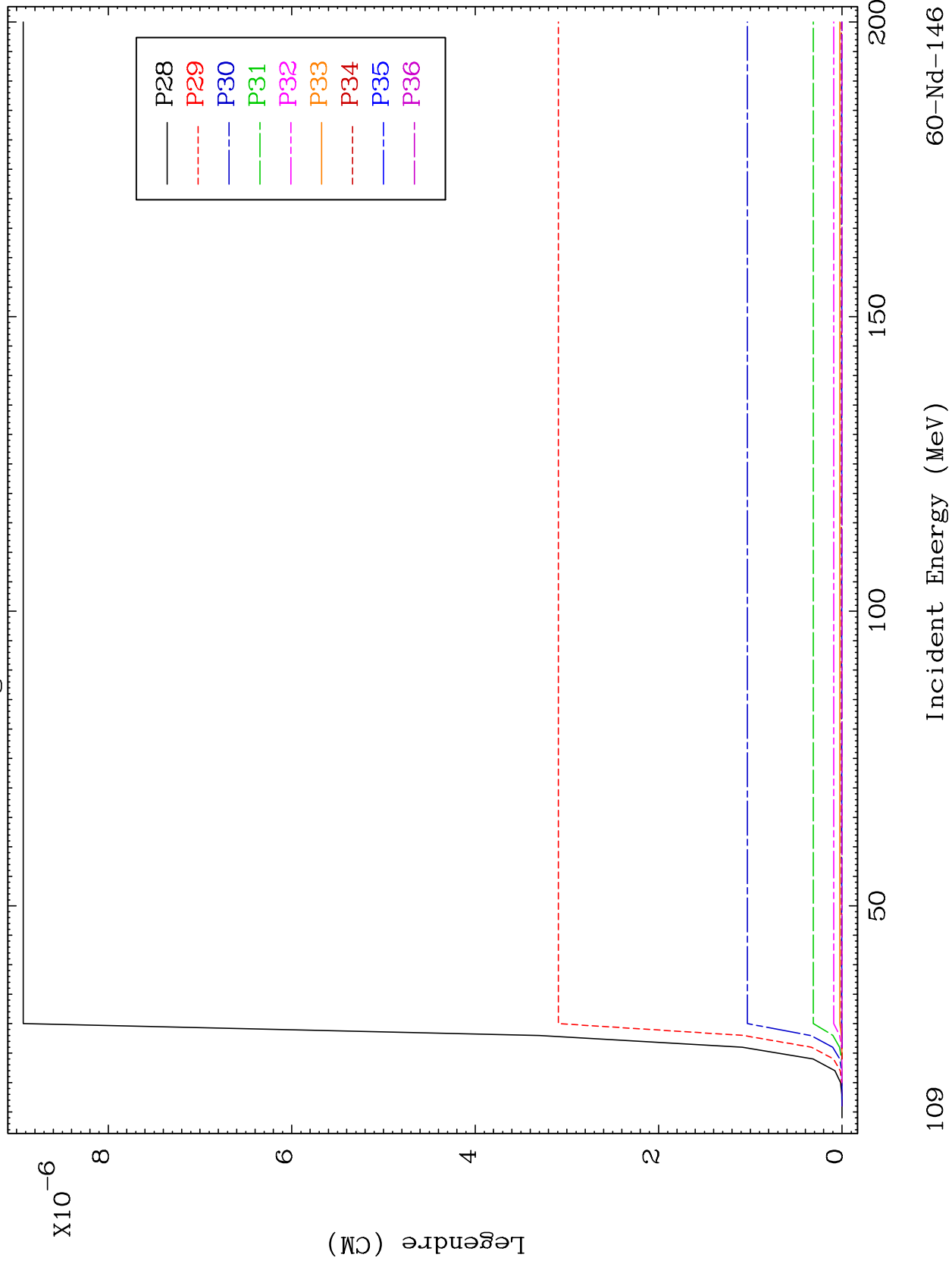
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

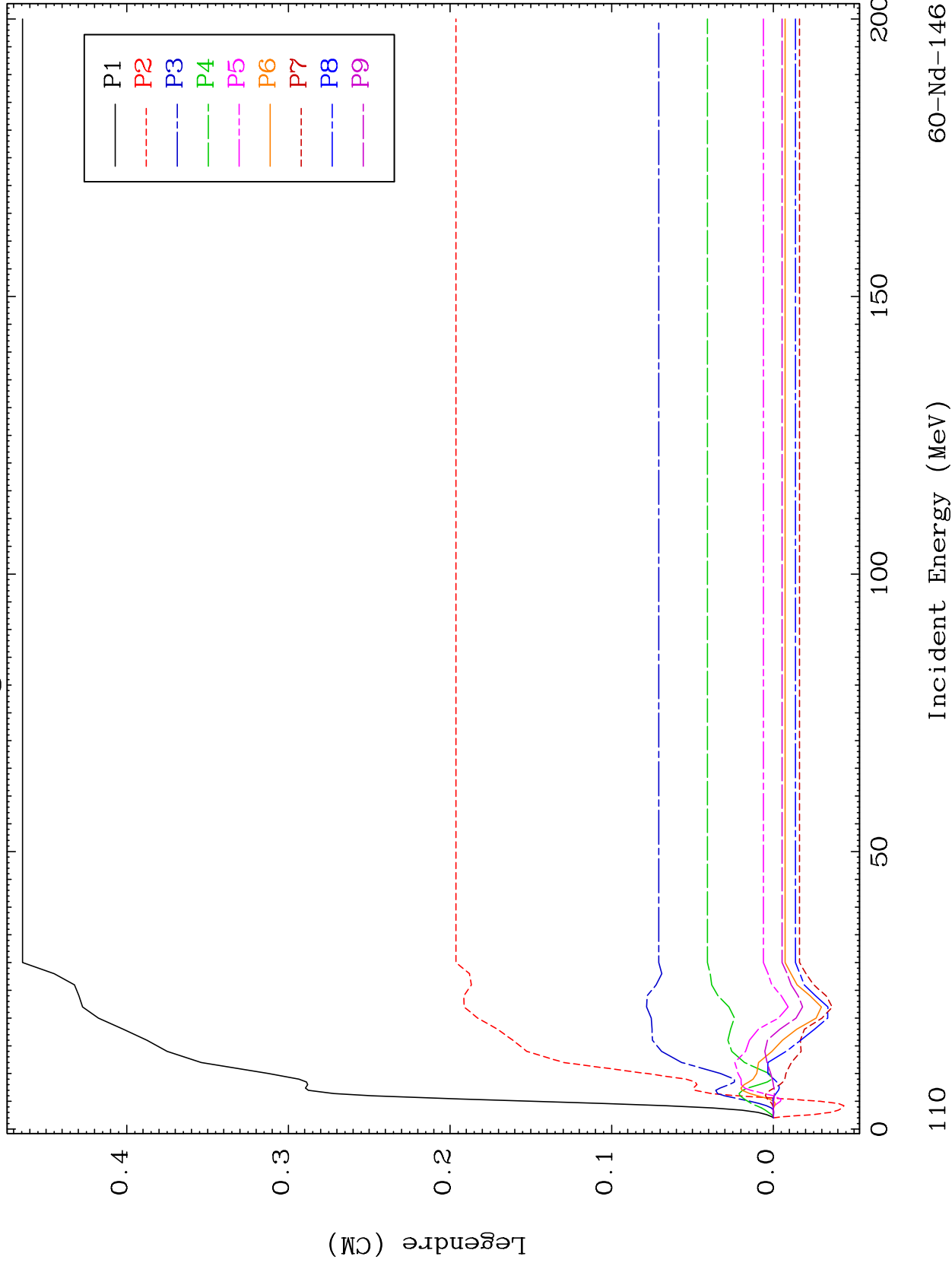
60-Nd-146



MAT 6037

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

60-Nd-146



60-Nd-146

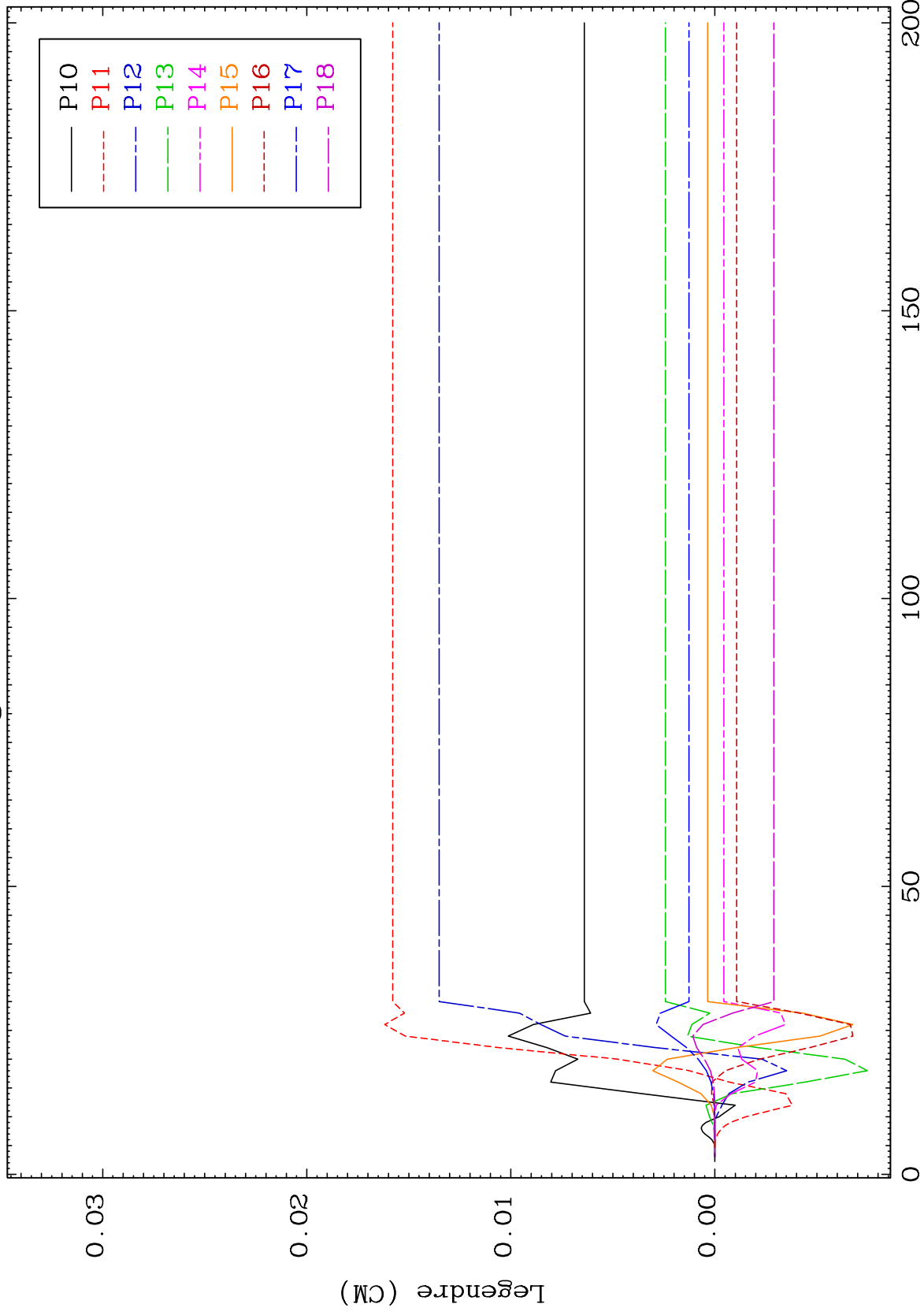
Incident Energy (MeV)

110

MAT 6037

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

60-Nd-146



111

Incident Energy (MeV)

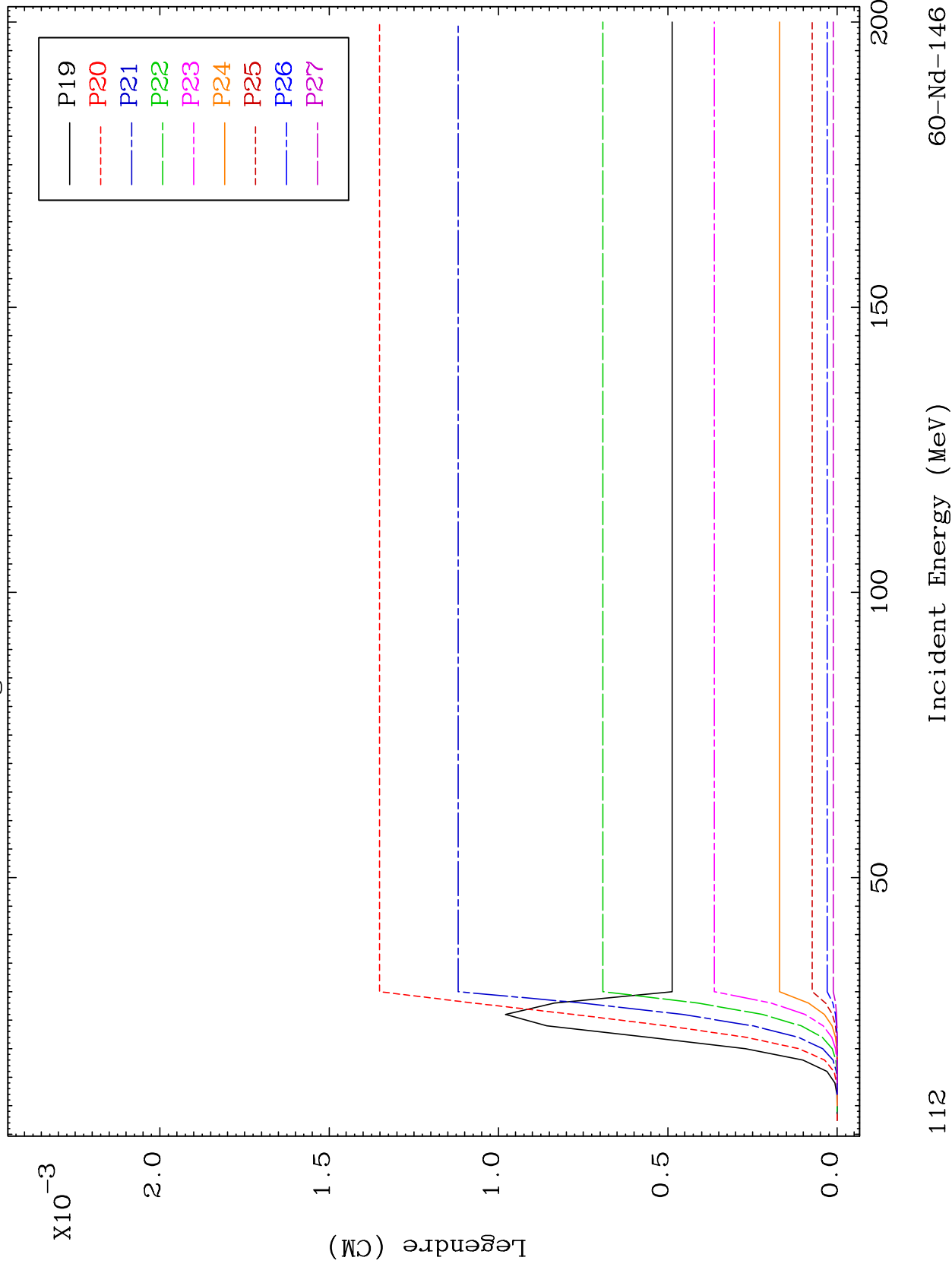
60-Nd-146



MAT 6037

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

60-Nd-146

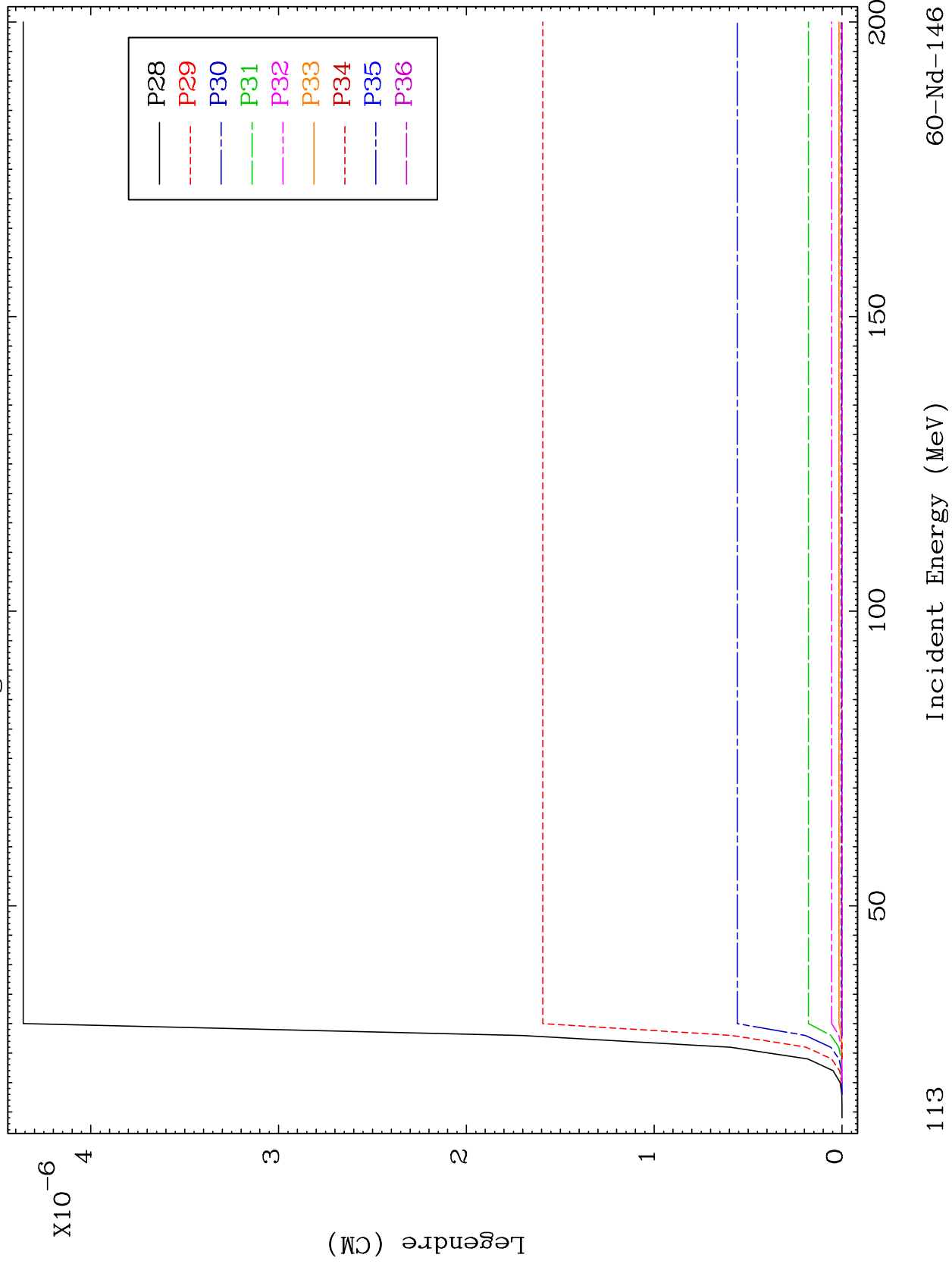


112

MAT 6037

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

60-Nd-146

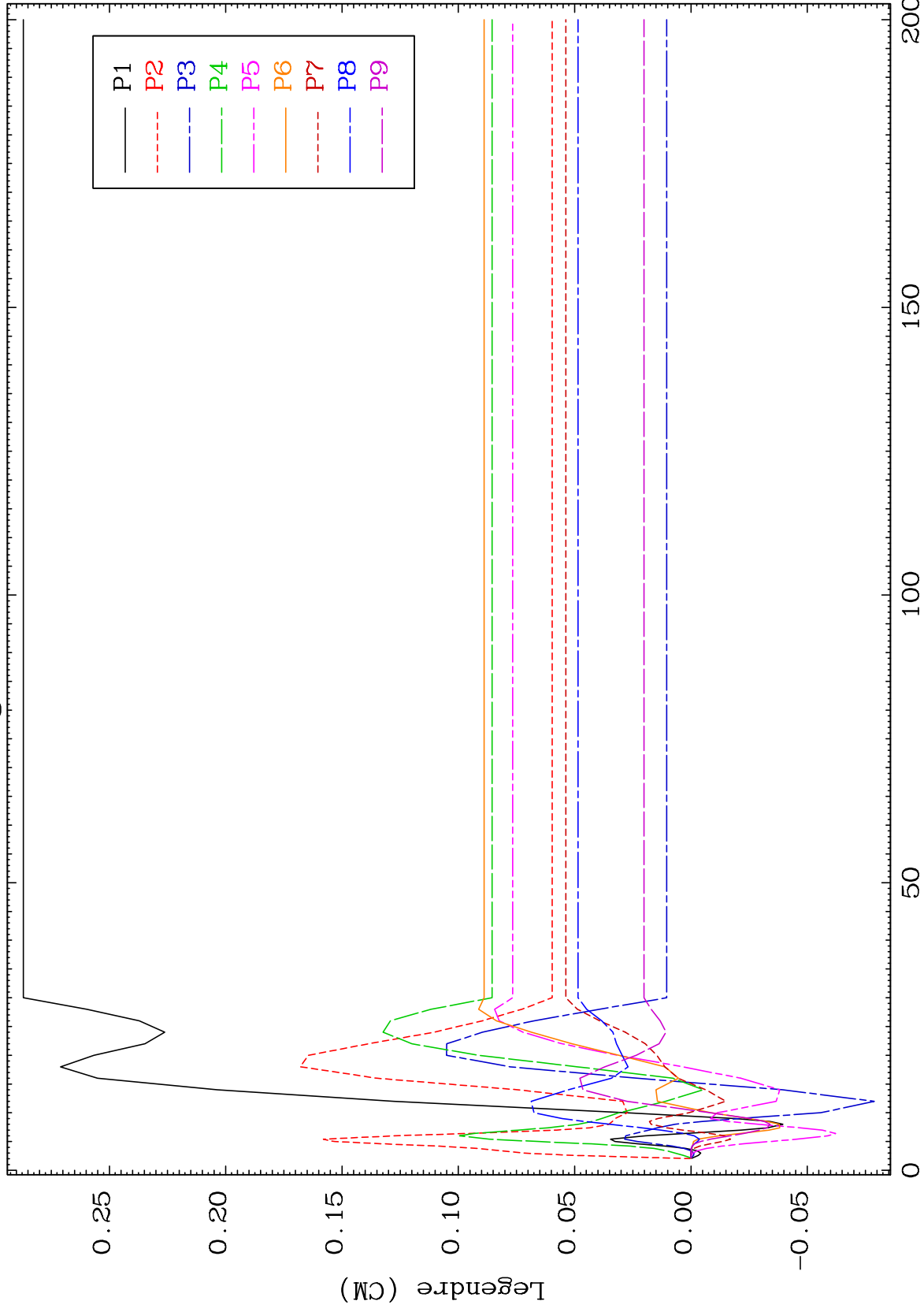


113

MAT 6037

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

60-Nd-146



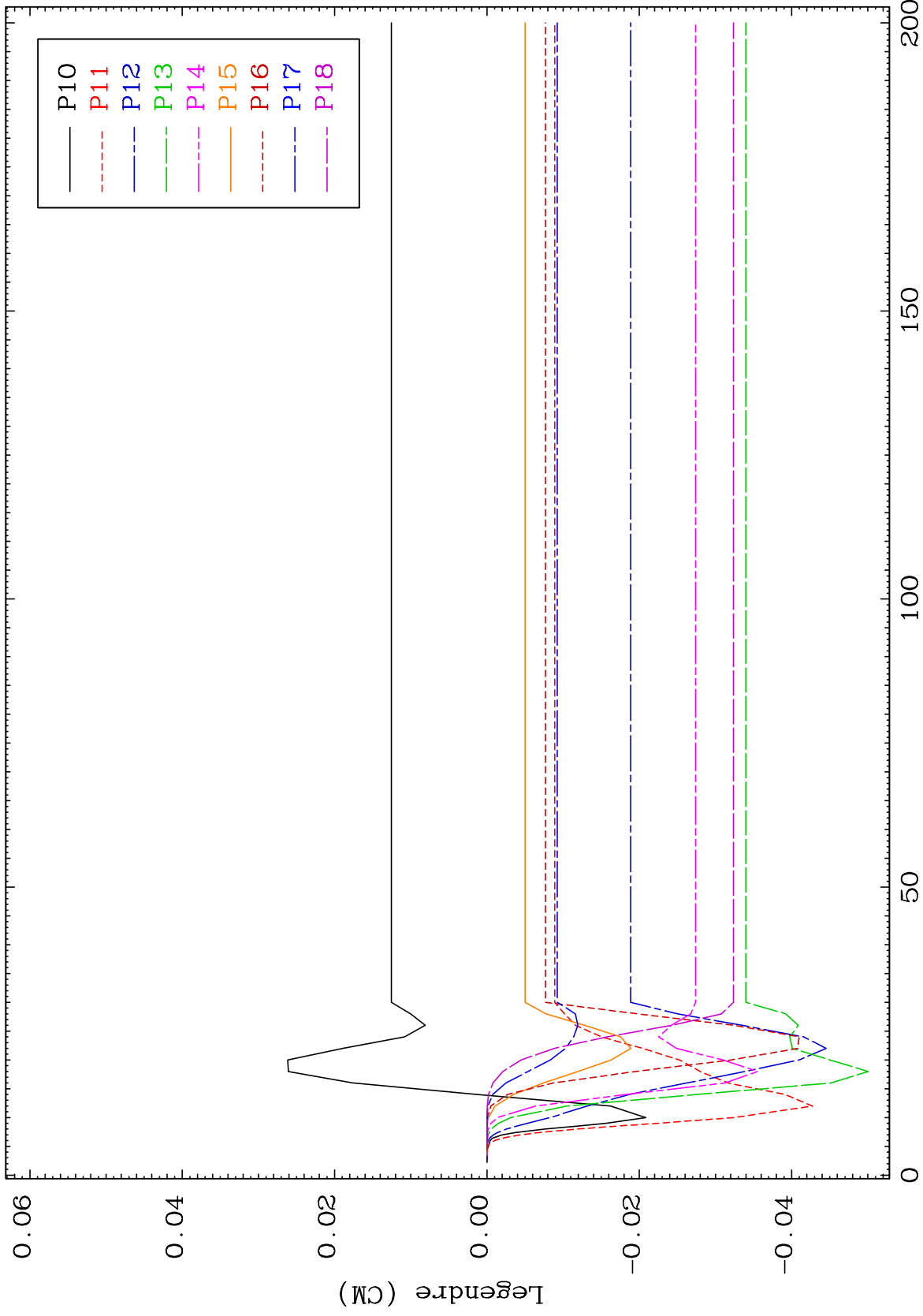
114

60-Nd-146

MAT 6037

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

60-Nd-146



115

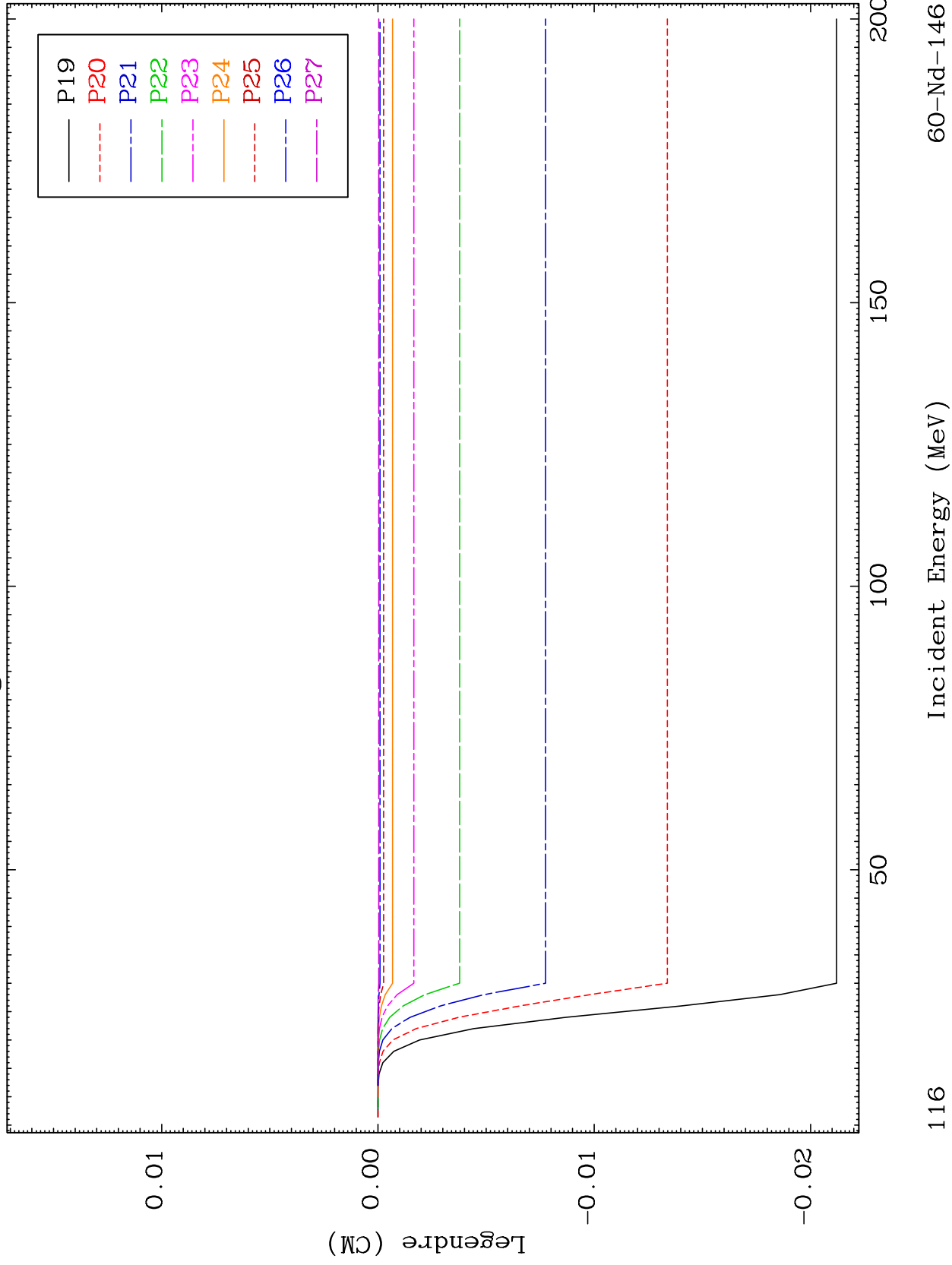
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

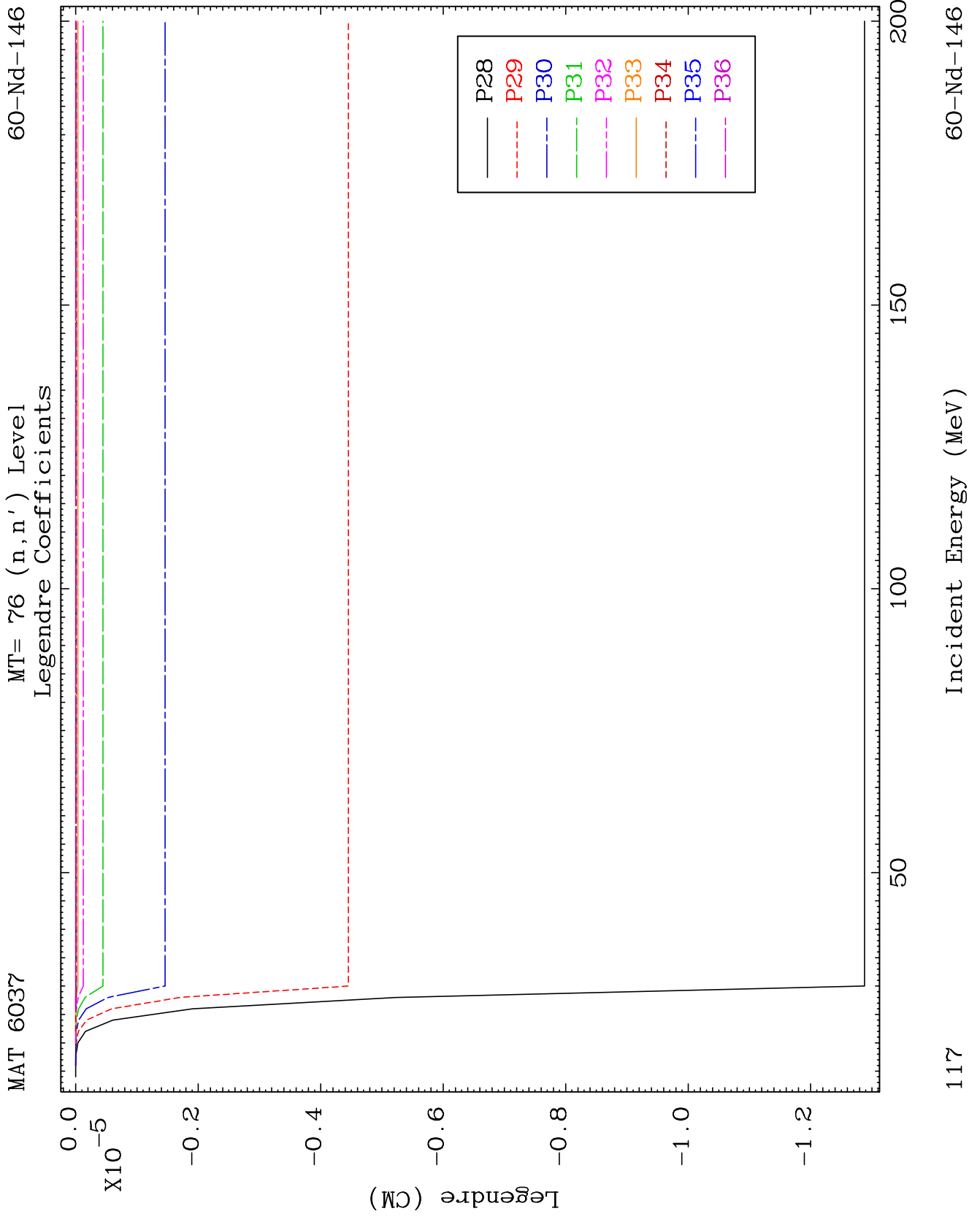
60-Nd-146



116

Incident Energy (MeV)

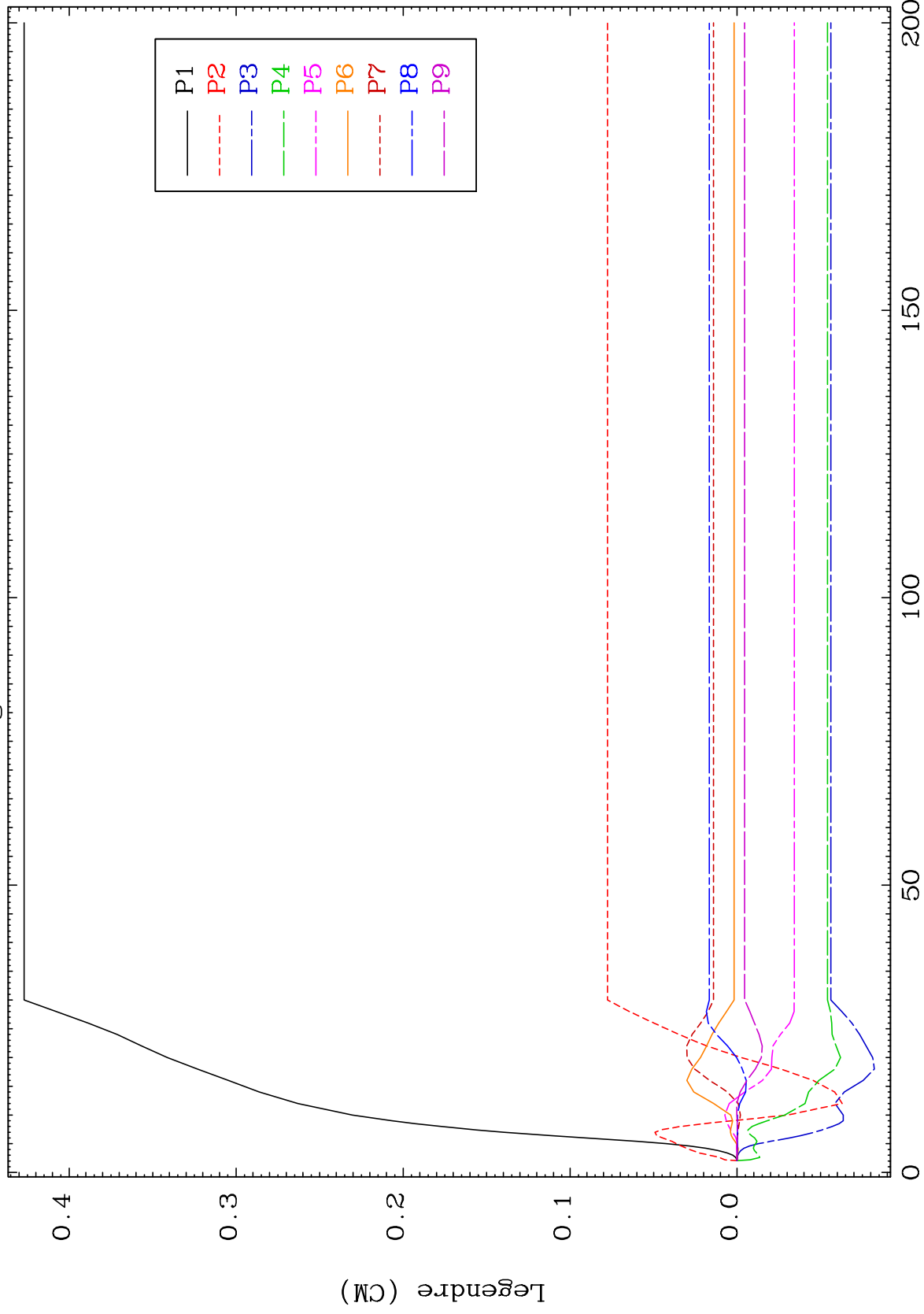
60-Nd-146



MAT 6037

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

60-Nd-146



118

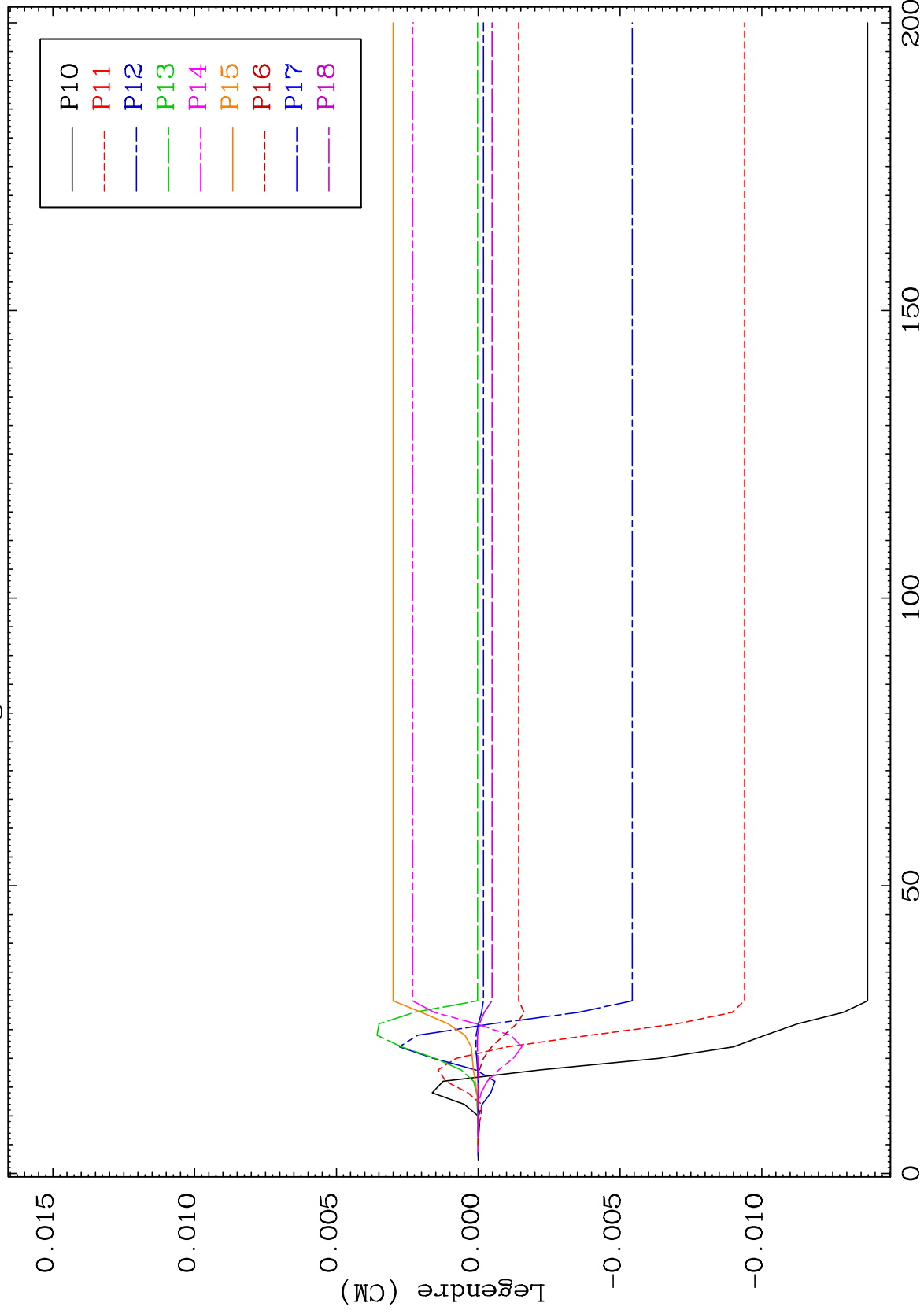
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



119

Incident Energy (MeV)

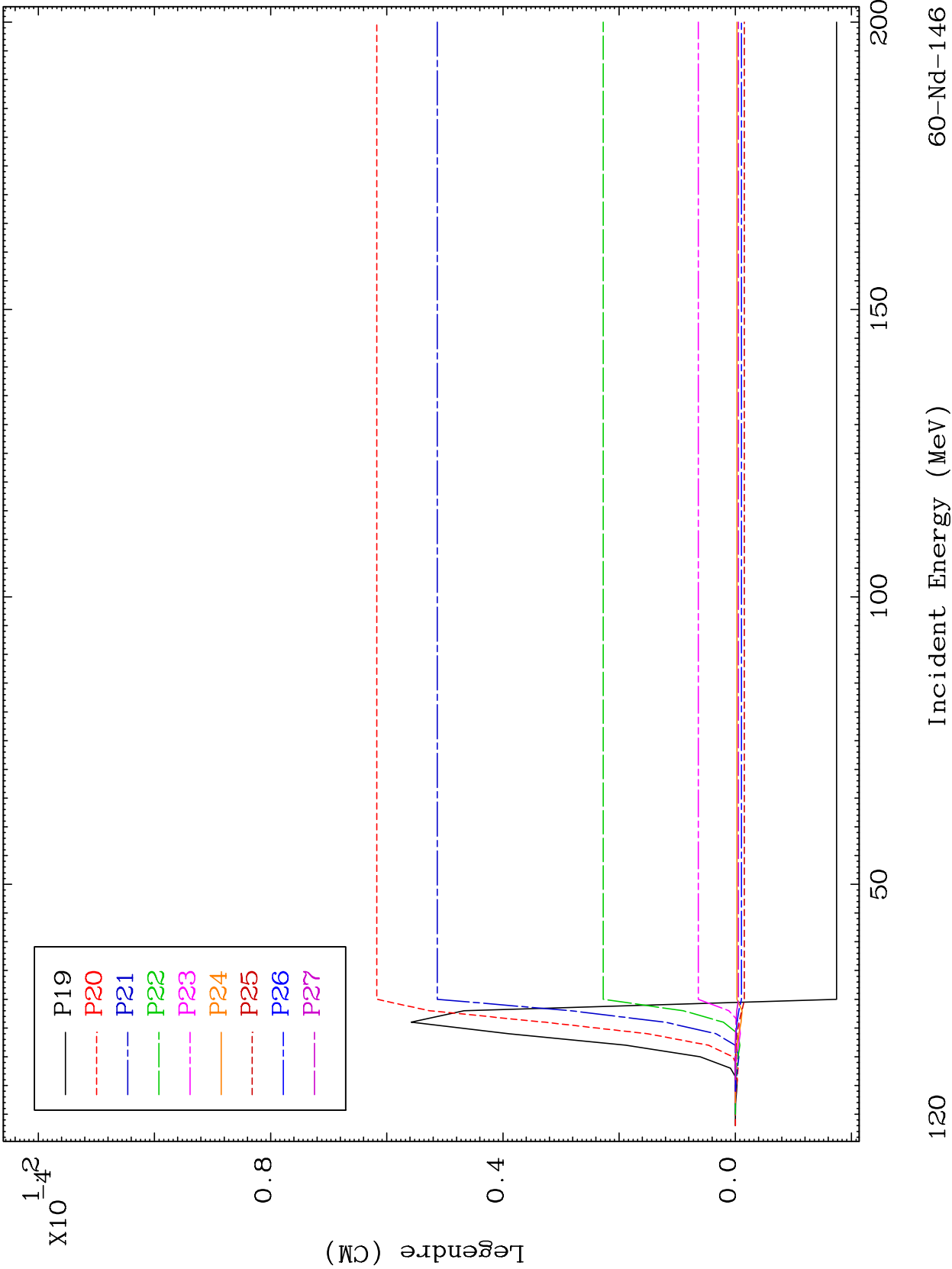
60-Nd-146



MAT 6037

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

60-Nd-146



120

Incident Energy (MeV)

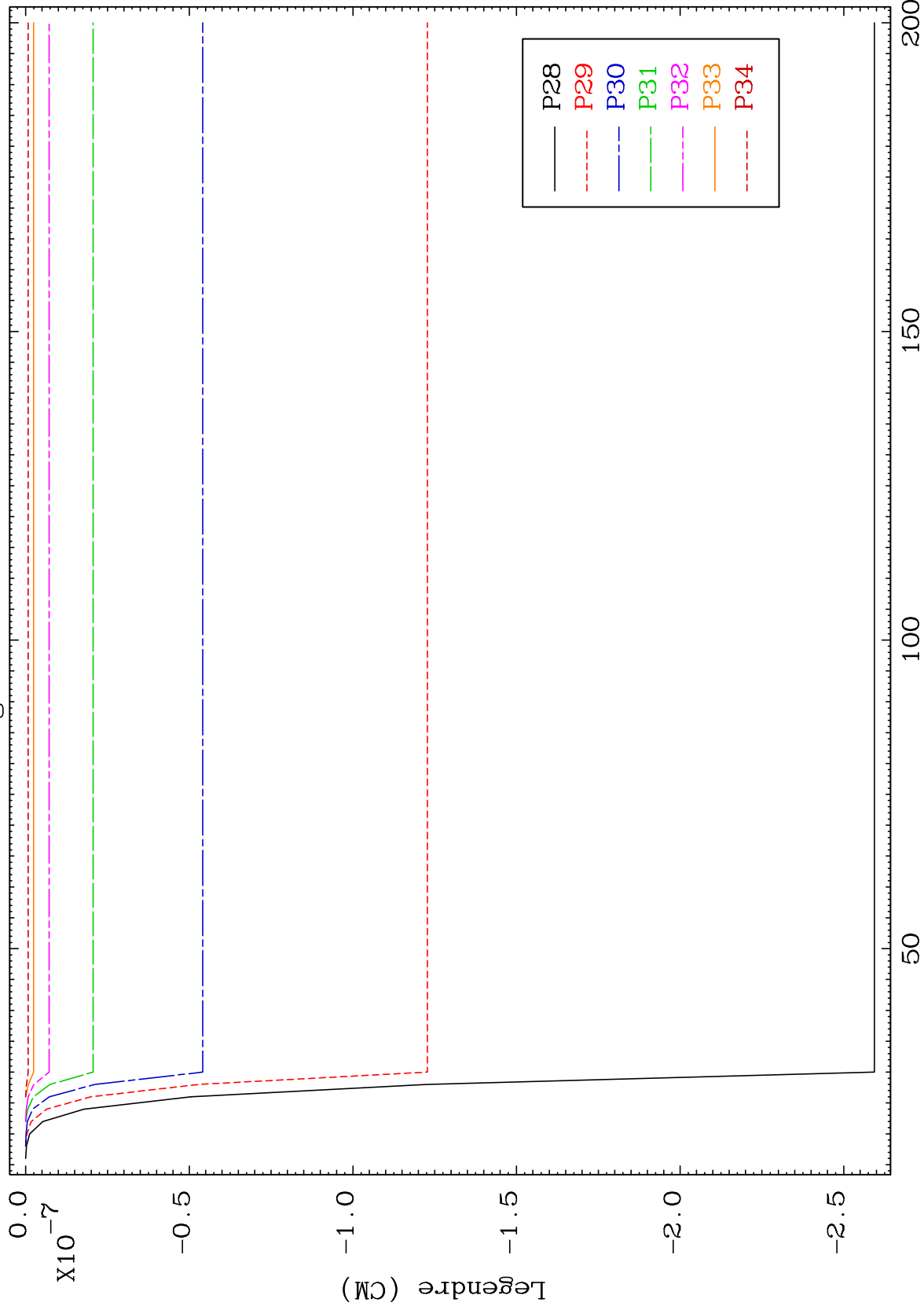
60-Nd-146

MAT 6037

MT= 77 (n,n') Level

60-Nd-146

Legendre Coefficients



60-Nd-146

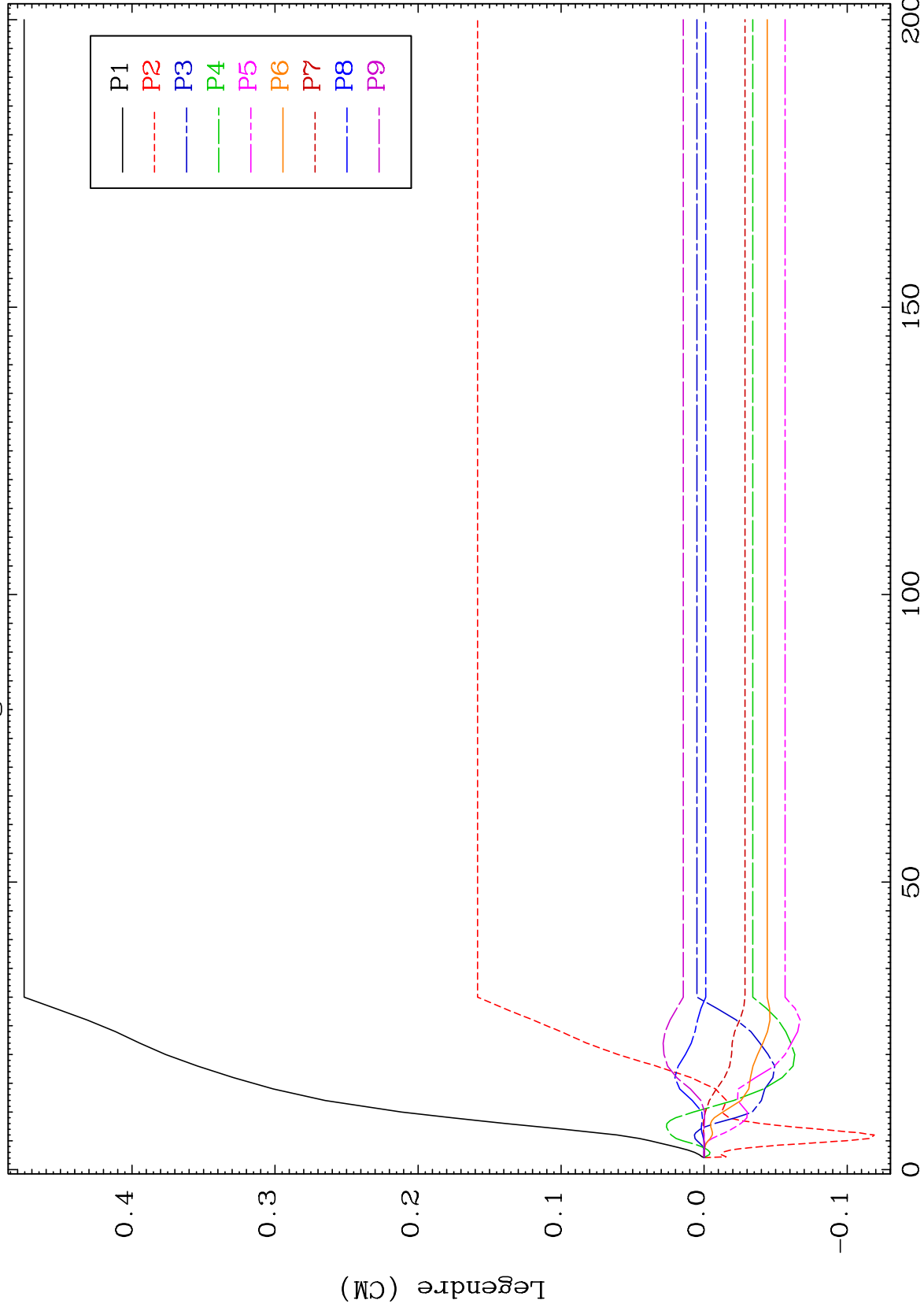
Incident Energy (MeV)

121

MAT 6037

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

60-Nd-146



60-Nd-146

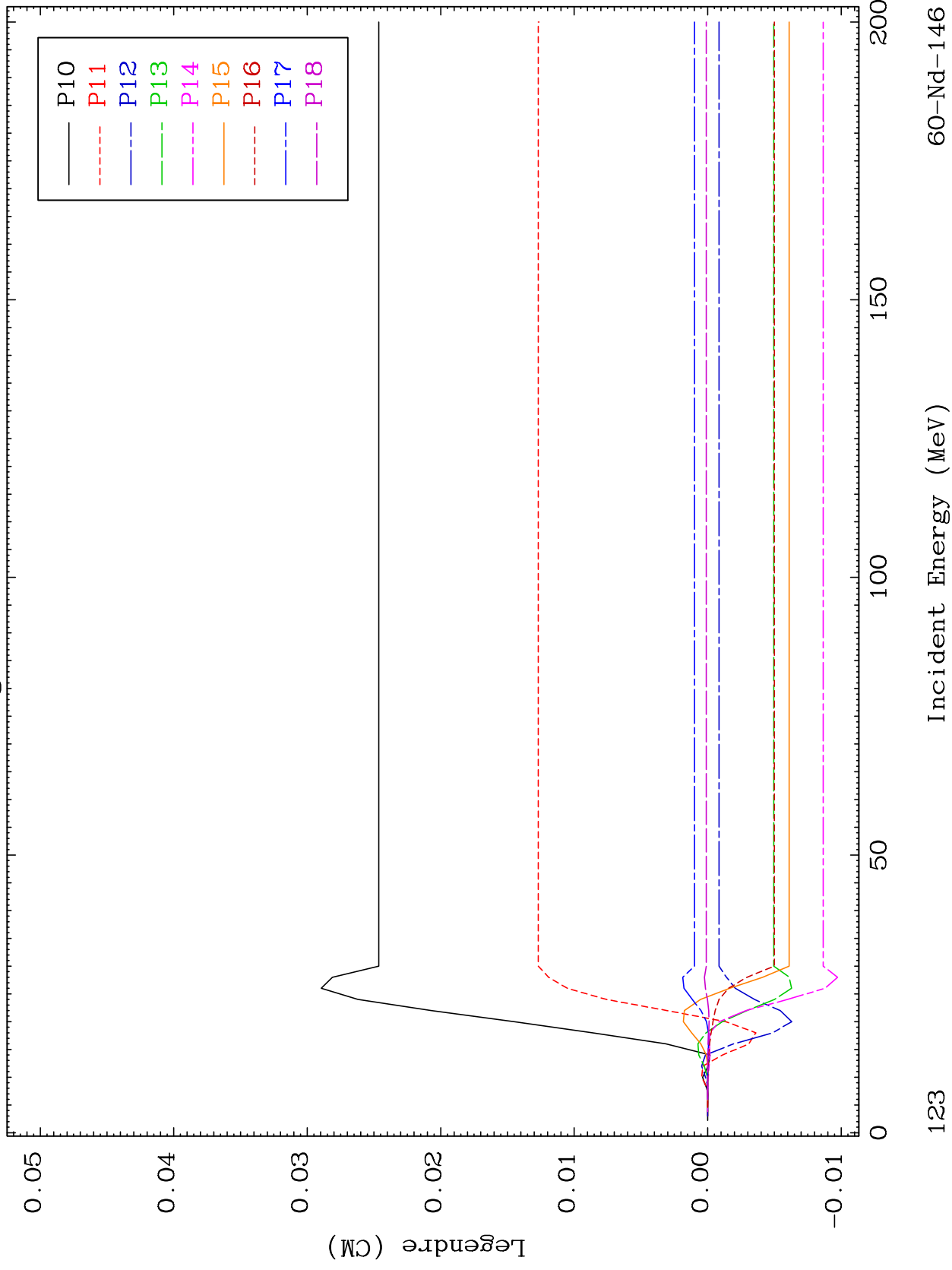
Incident Energy (MeV)

122

MAT 6037

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

60-Nd-146



123

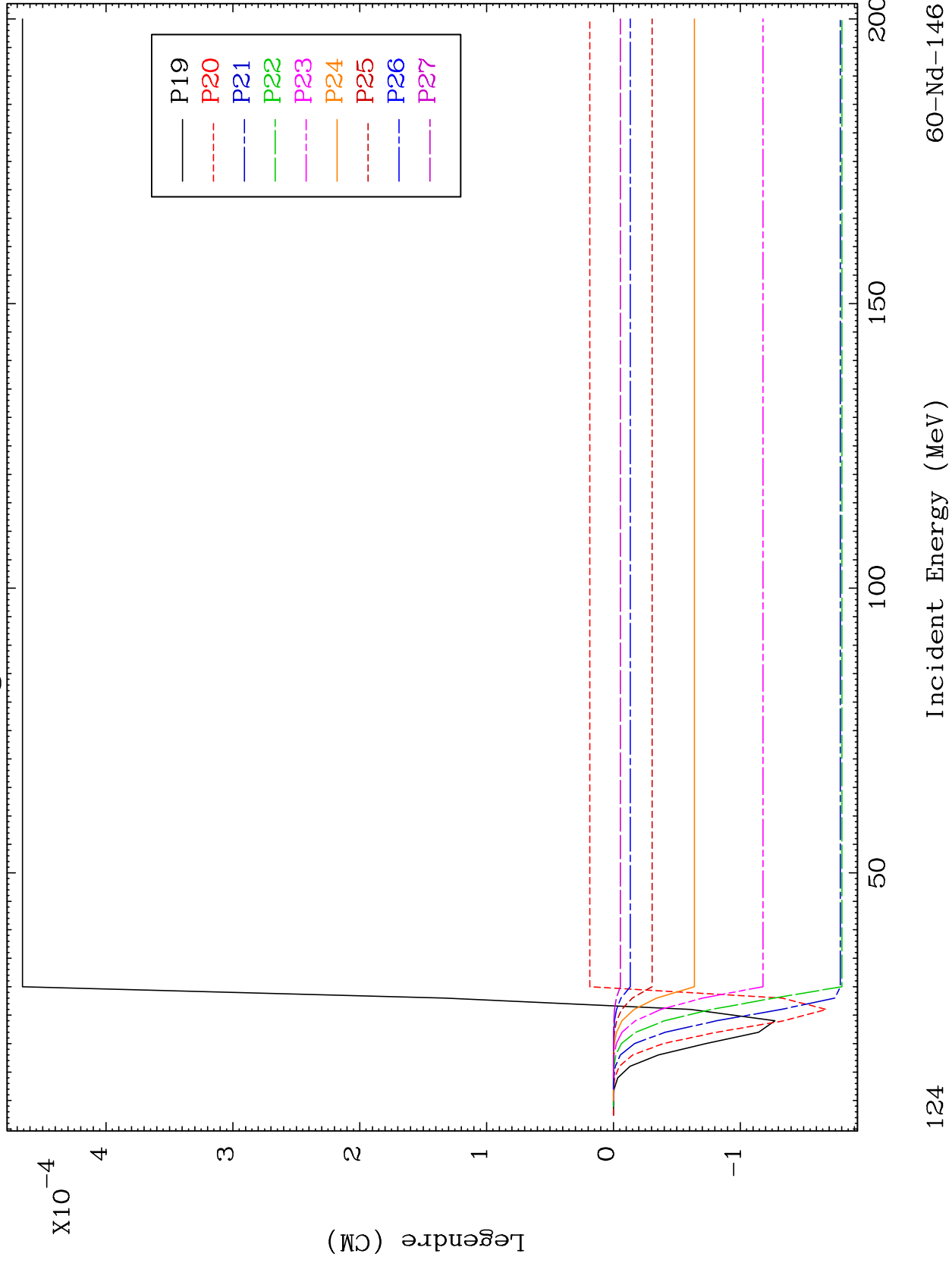
Incident Energy (MeV)

60-Nd-146

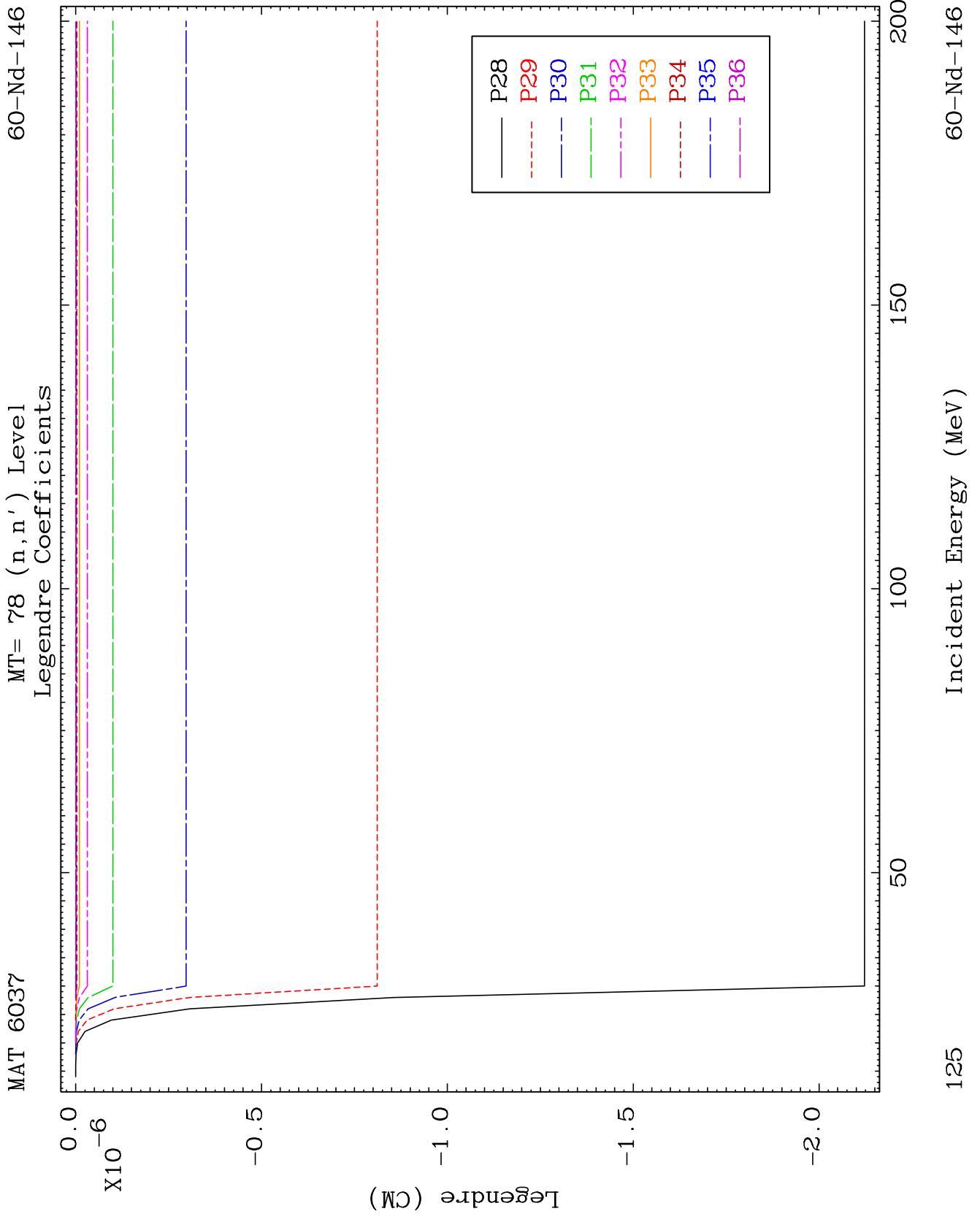
MAT 6037

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

60-Nd-146



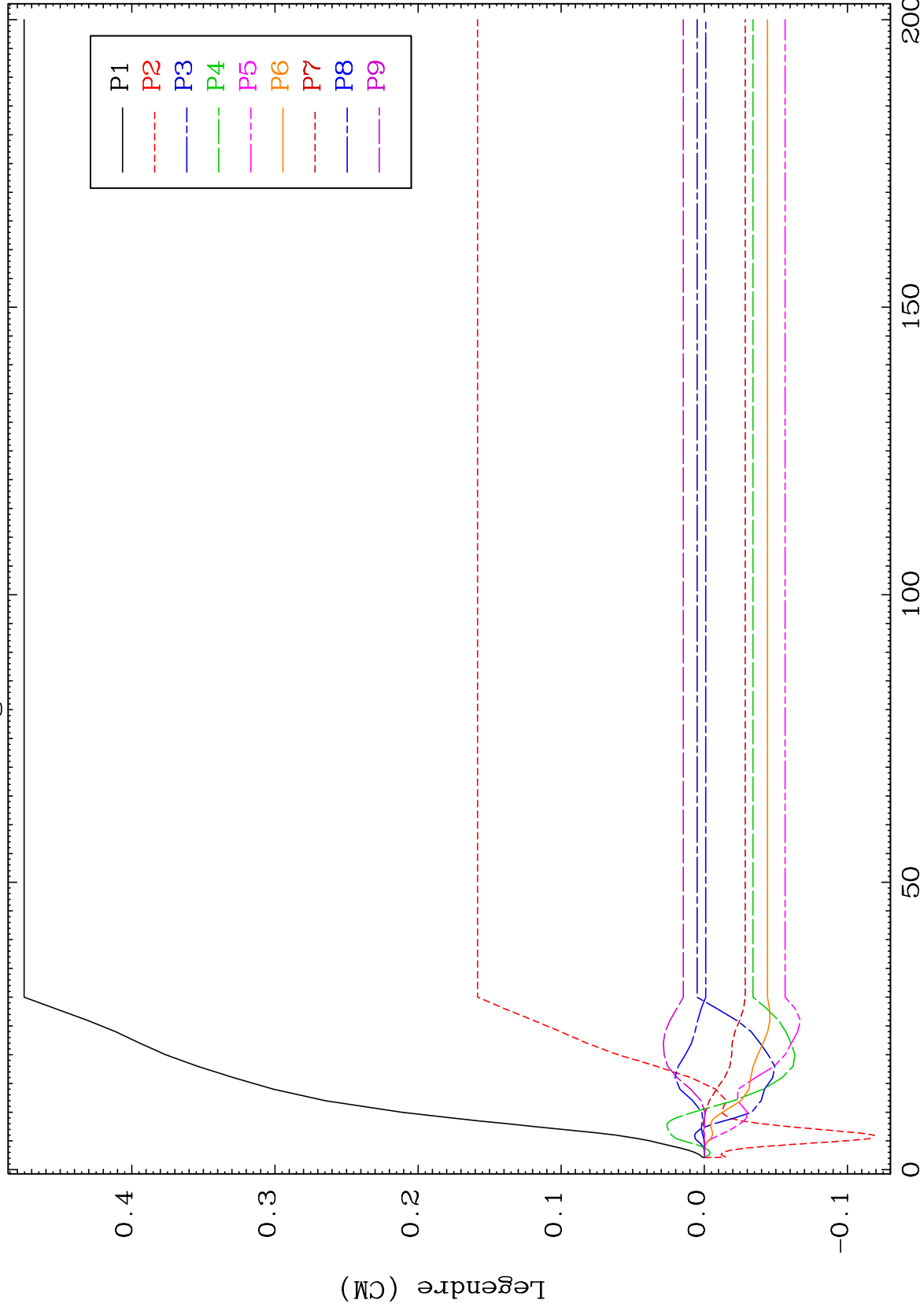
124



MAT 6037

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

60-Nd-146



60-Nd-146

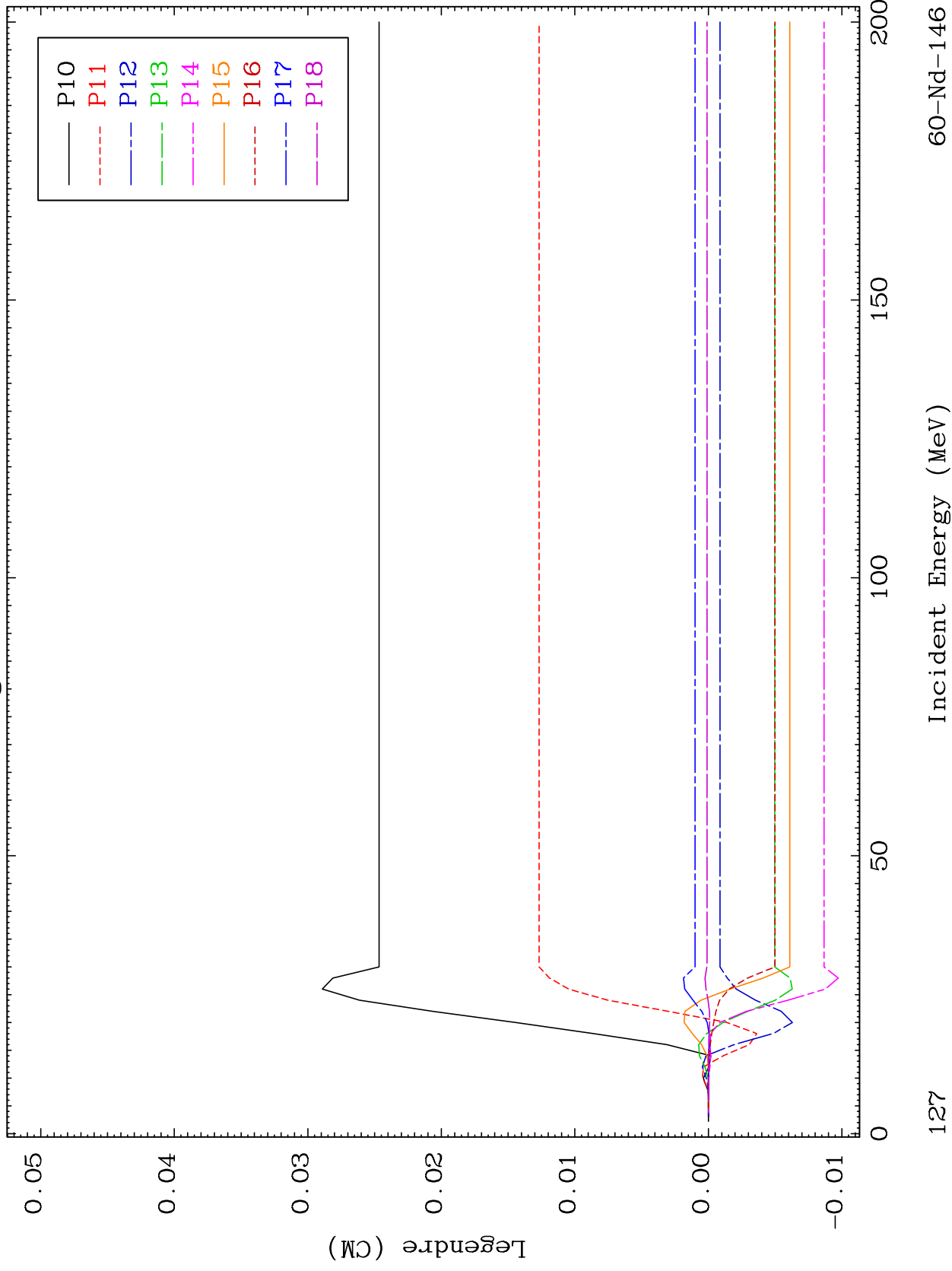
Incident Energy (MeV)

126

MAT 6037

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

60-Nd-146



127

Incident Energy (MeV)

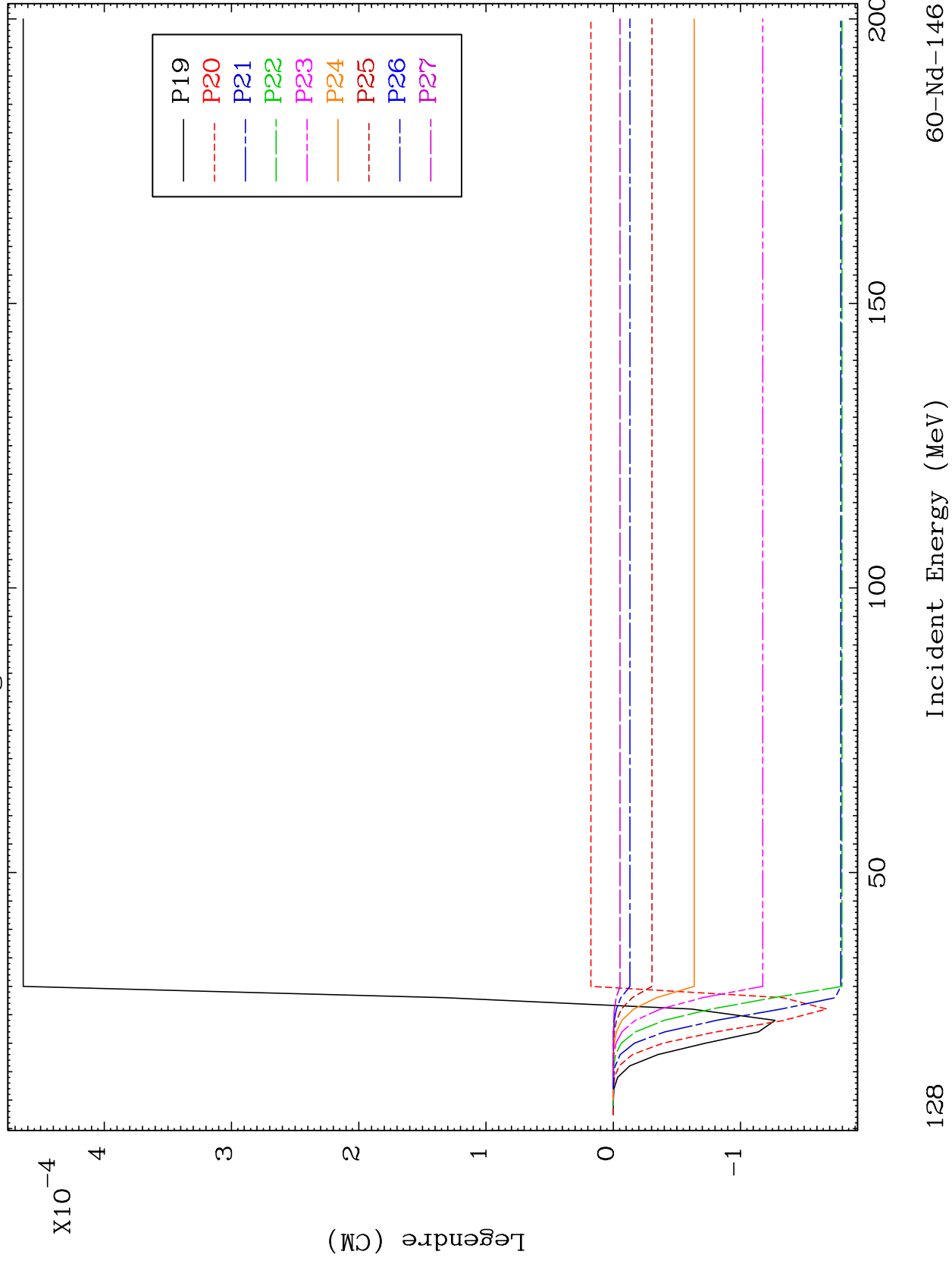
60-Nd-146



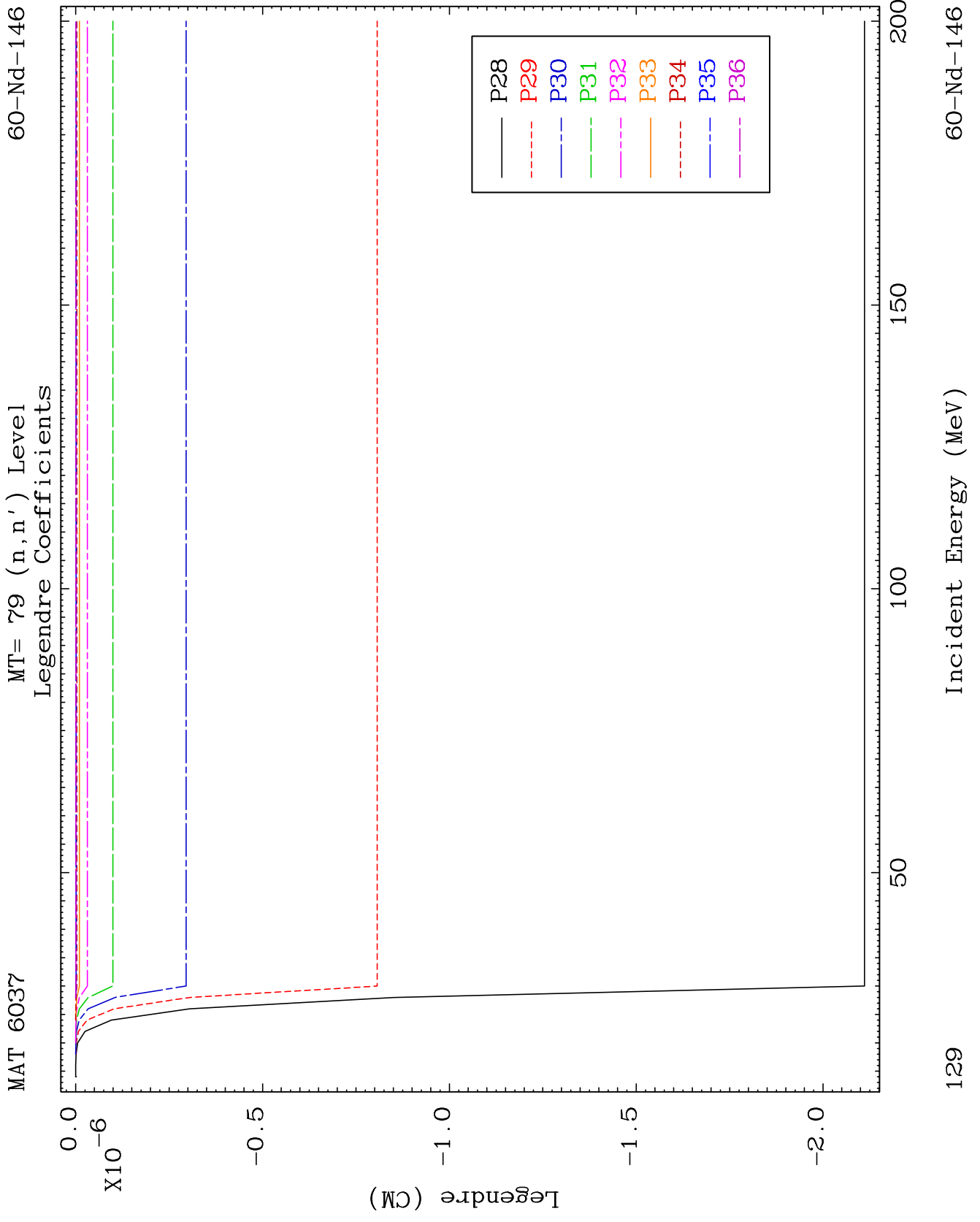
MAT 6037

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

60-Nd-146



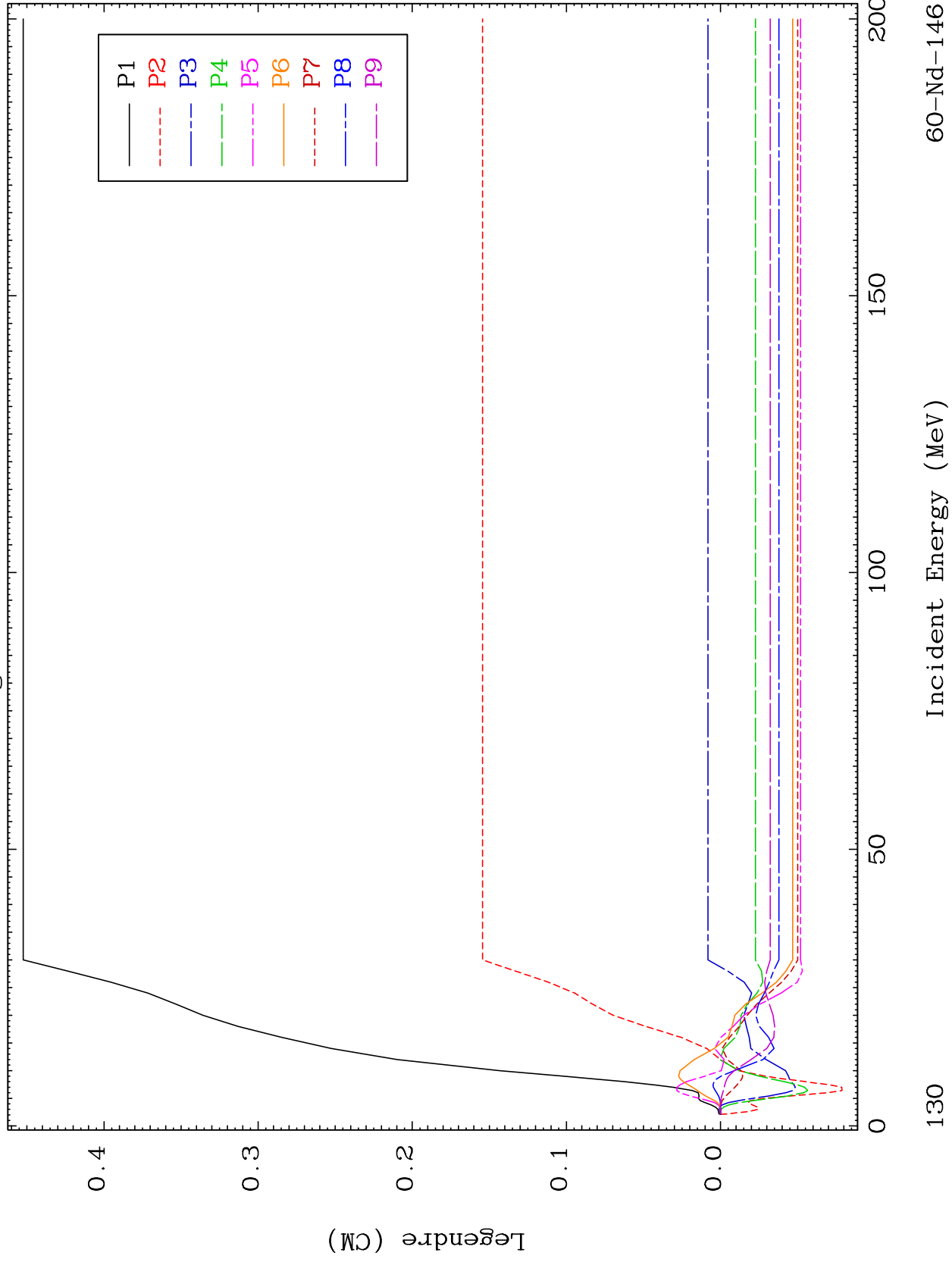
128



MAT 6037

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

60-Nd-146



60-Nd-146

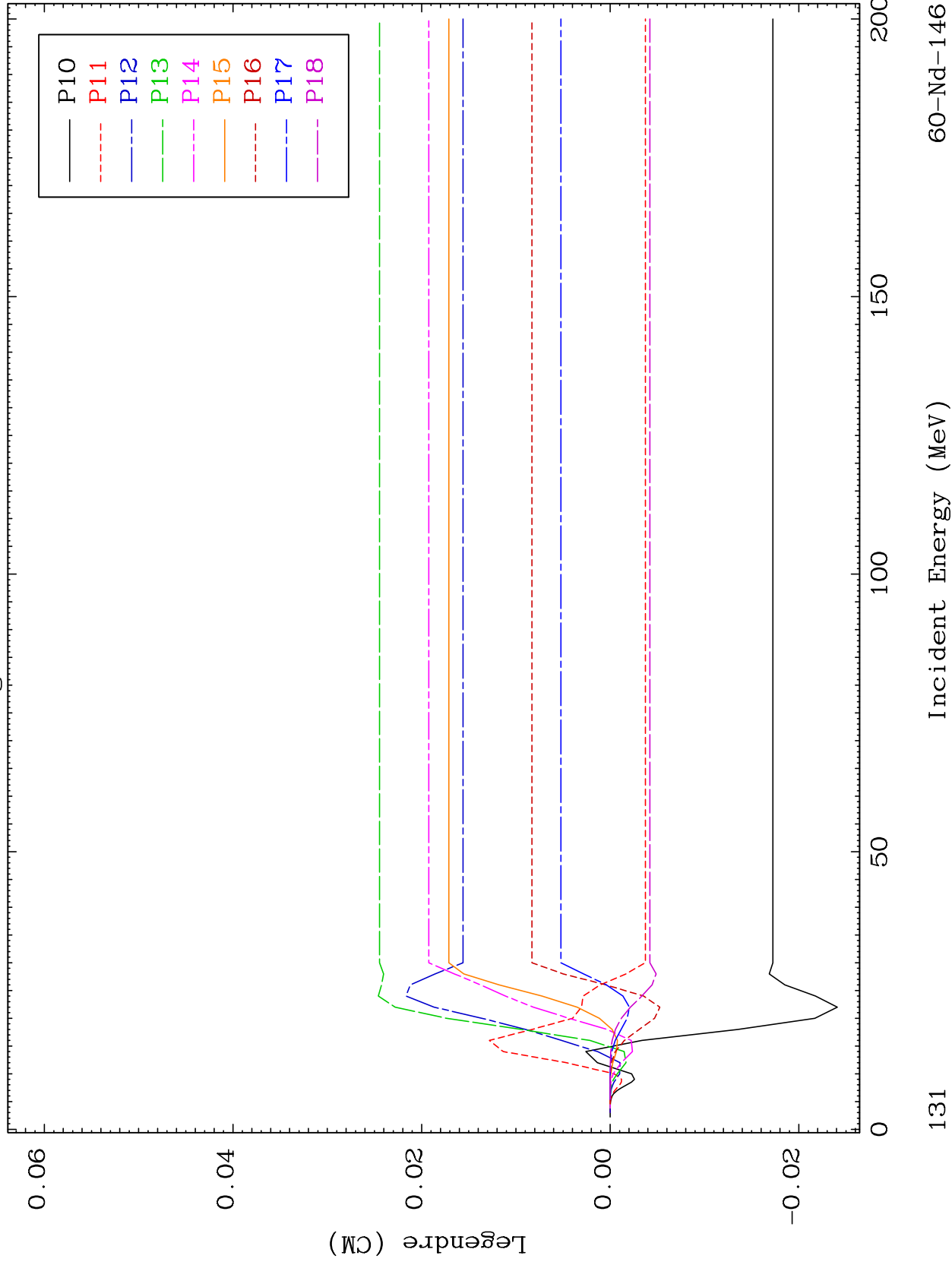
Incident Energy (MeV)

130

MAT 6037

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

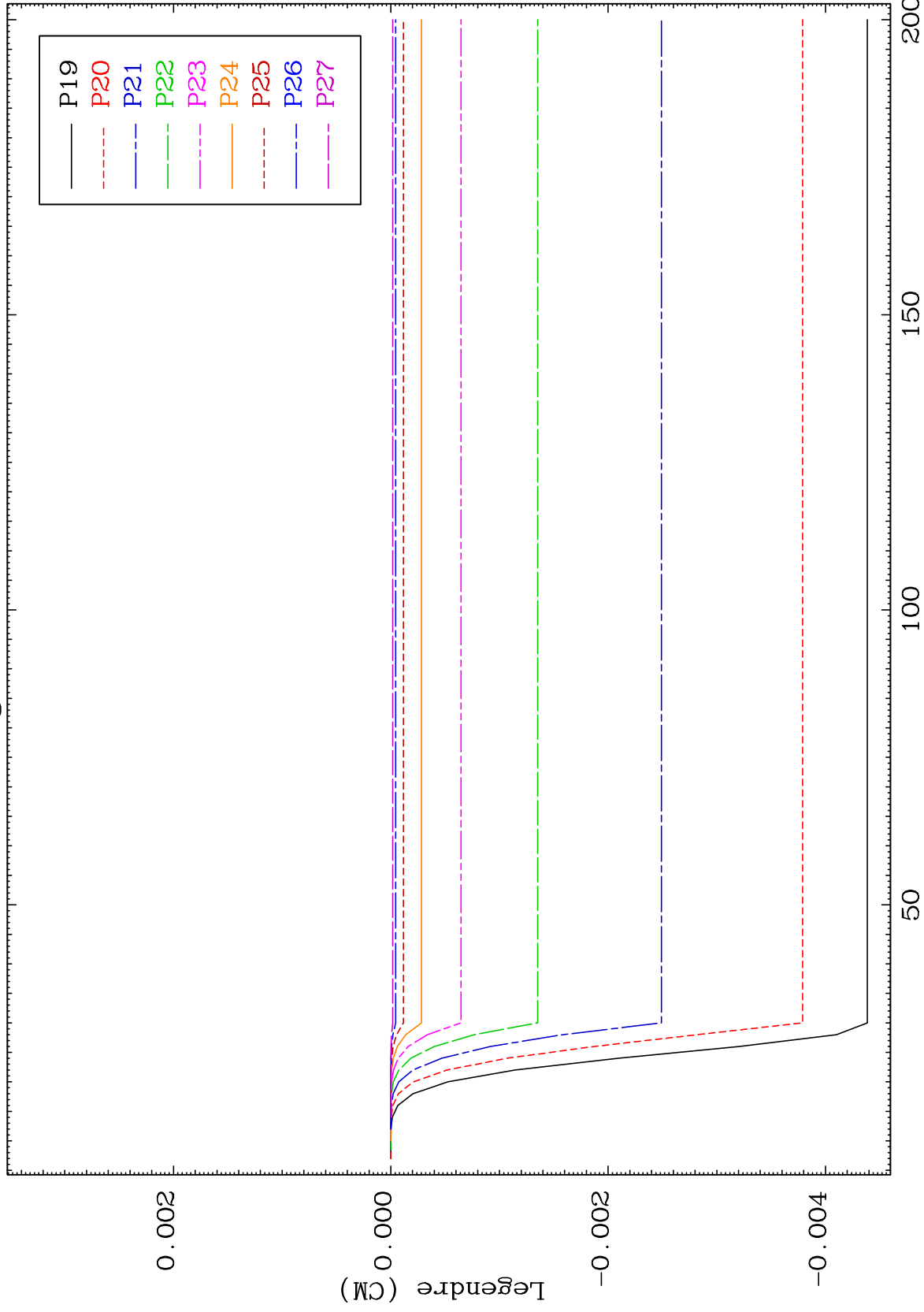
60-Nd-146



MAT 6037

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

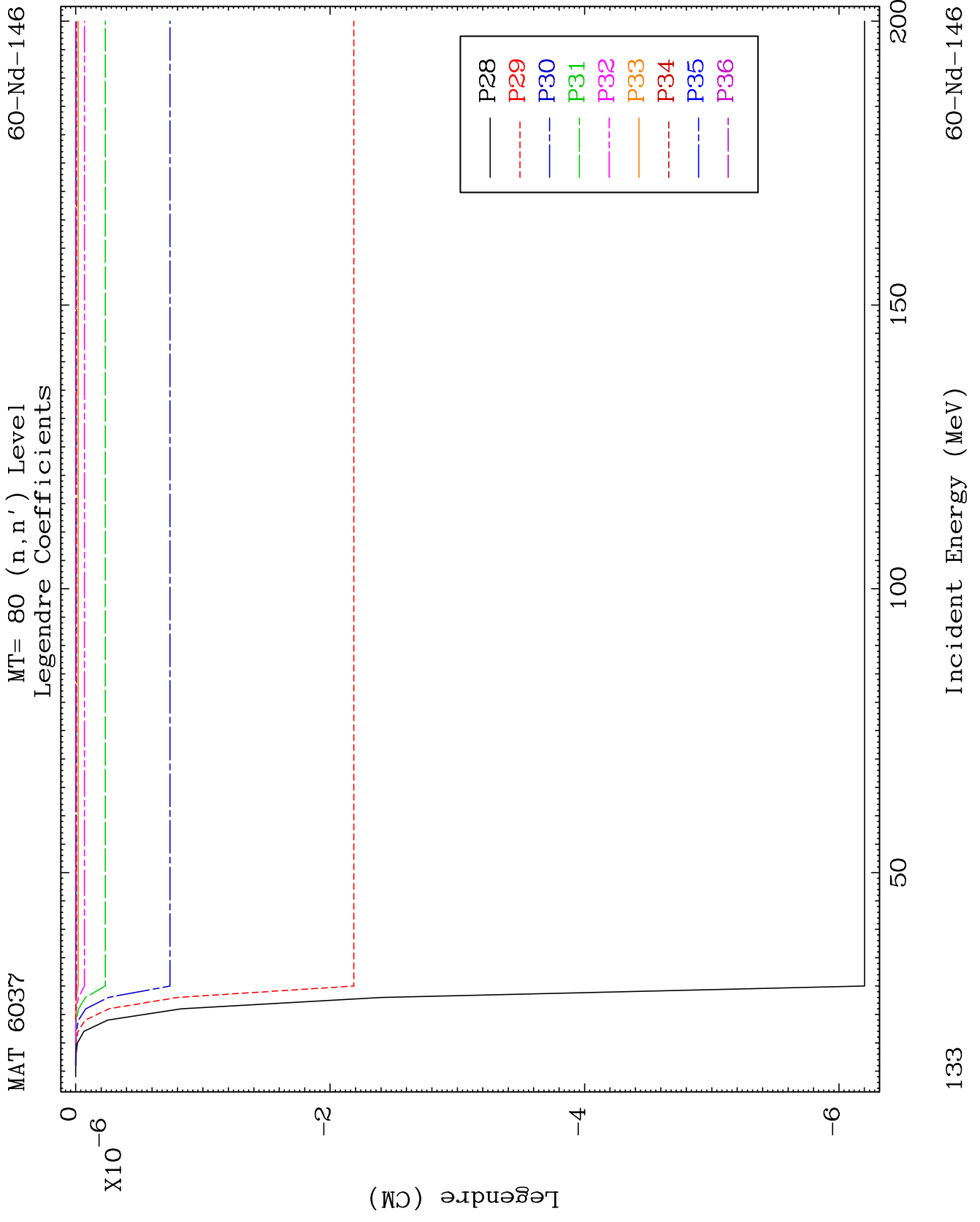
60-Nd-146



132

Incident Energy (MeV)

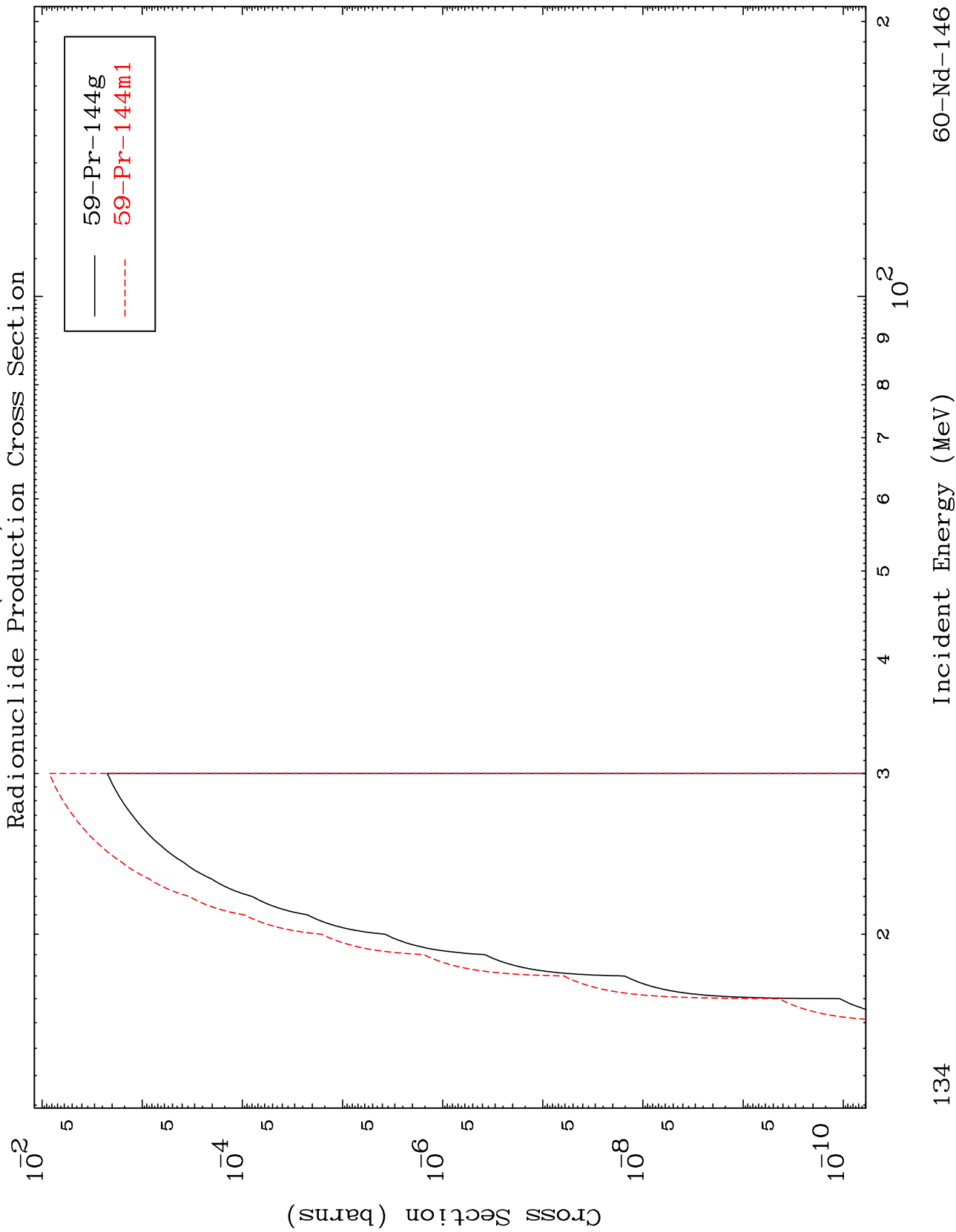
60-Nd-146



MAT 6037

(n,n') d

60-Nd-146



134

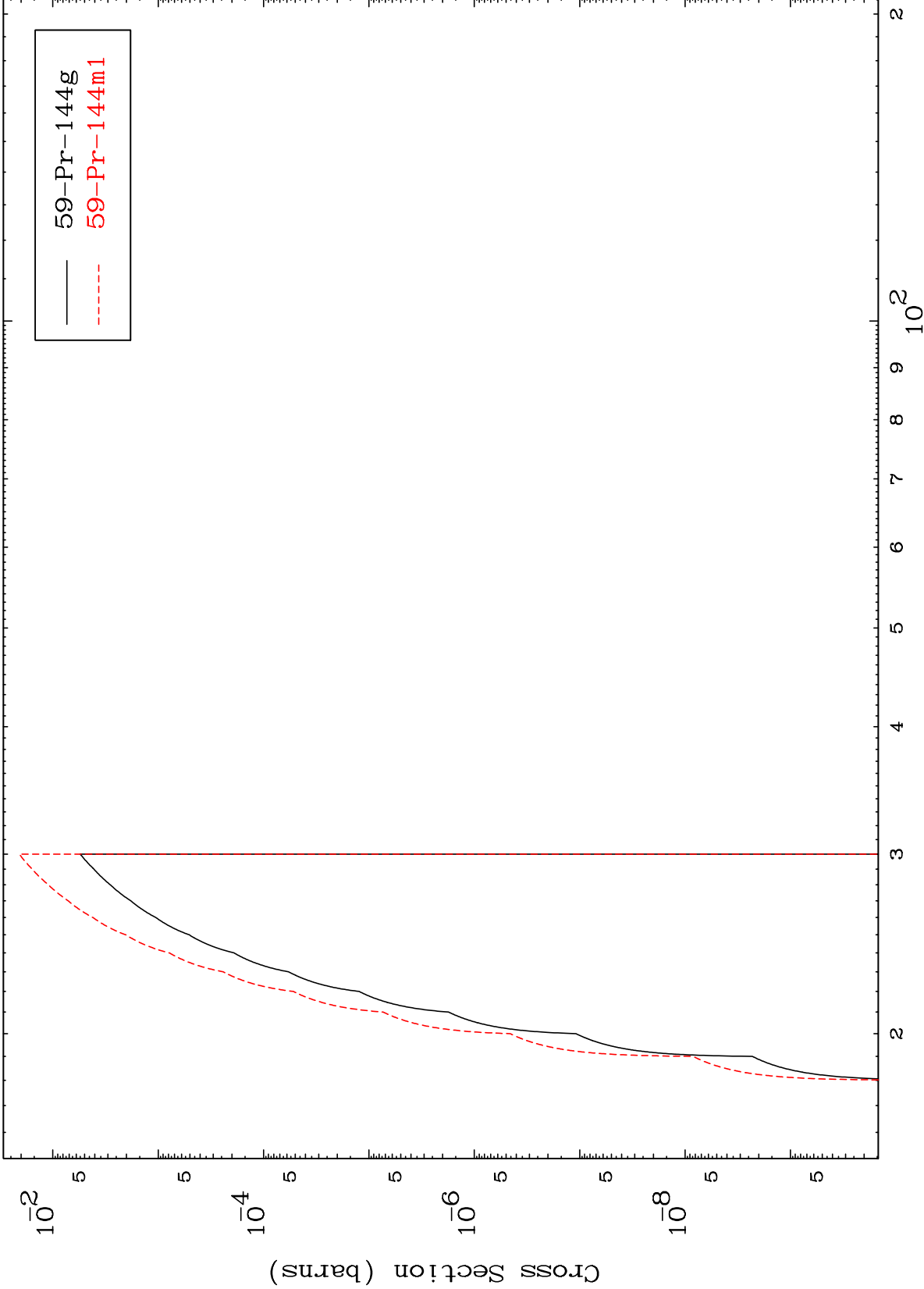
60-Nd-146

MAT 6037

(n,2n) p

60-Nd-146

Radionuclide Production Cross Section



135

Incident Energy (MeV)

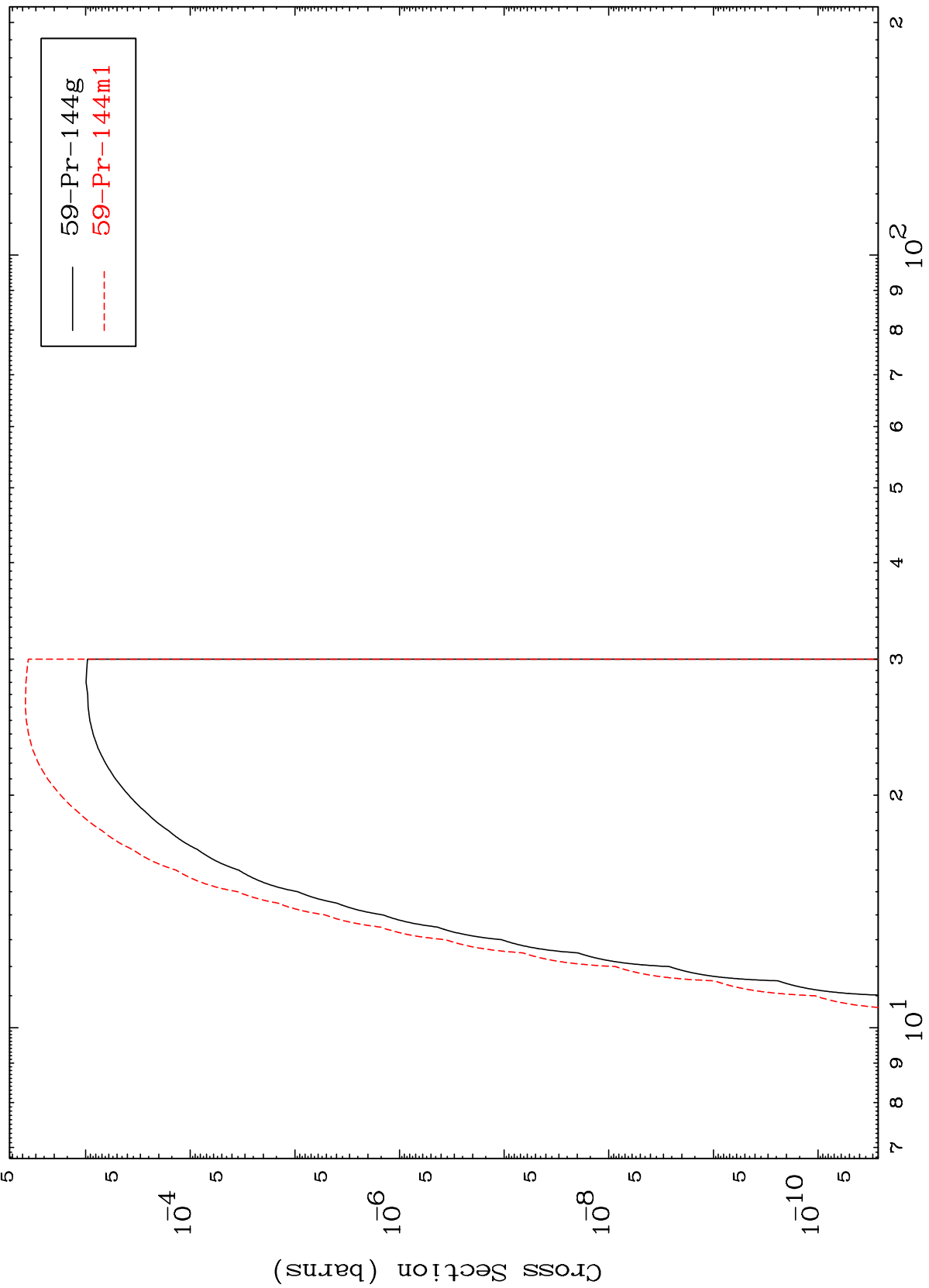
60-Nd-146



MAT 6037

60-Nd-146

(n,t)  
Radionuclide Production Cross Section



136

Incident Energy (MeV)

60-Nd-146