

Program EVALPLOT
(Version 2021-1)

by

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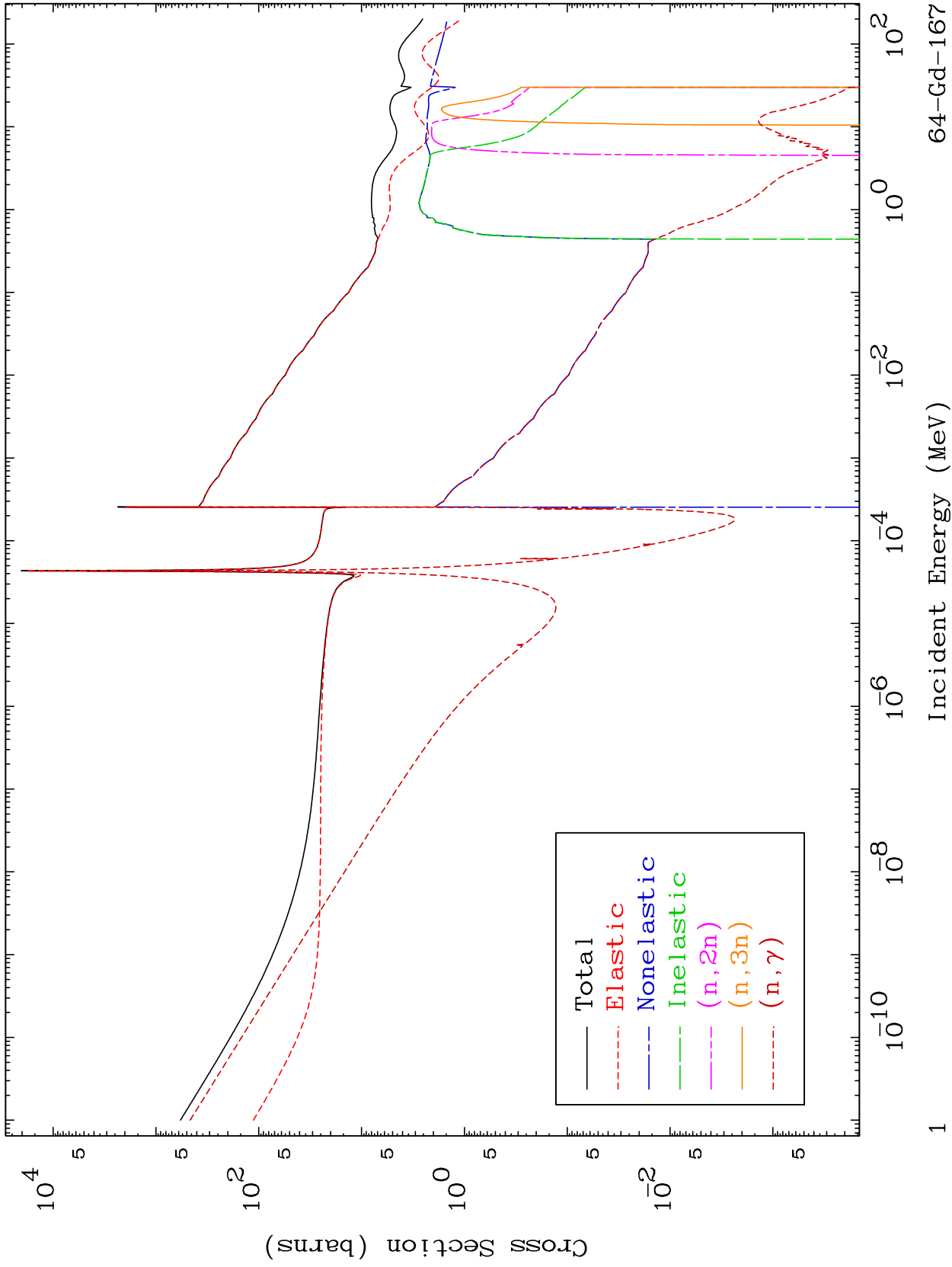
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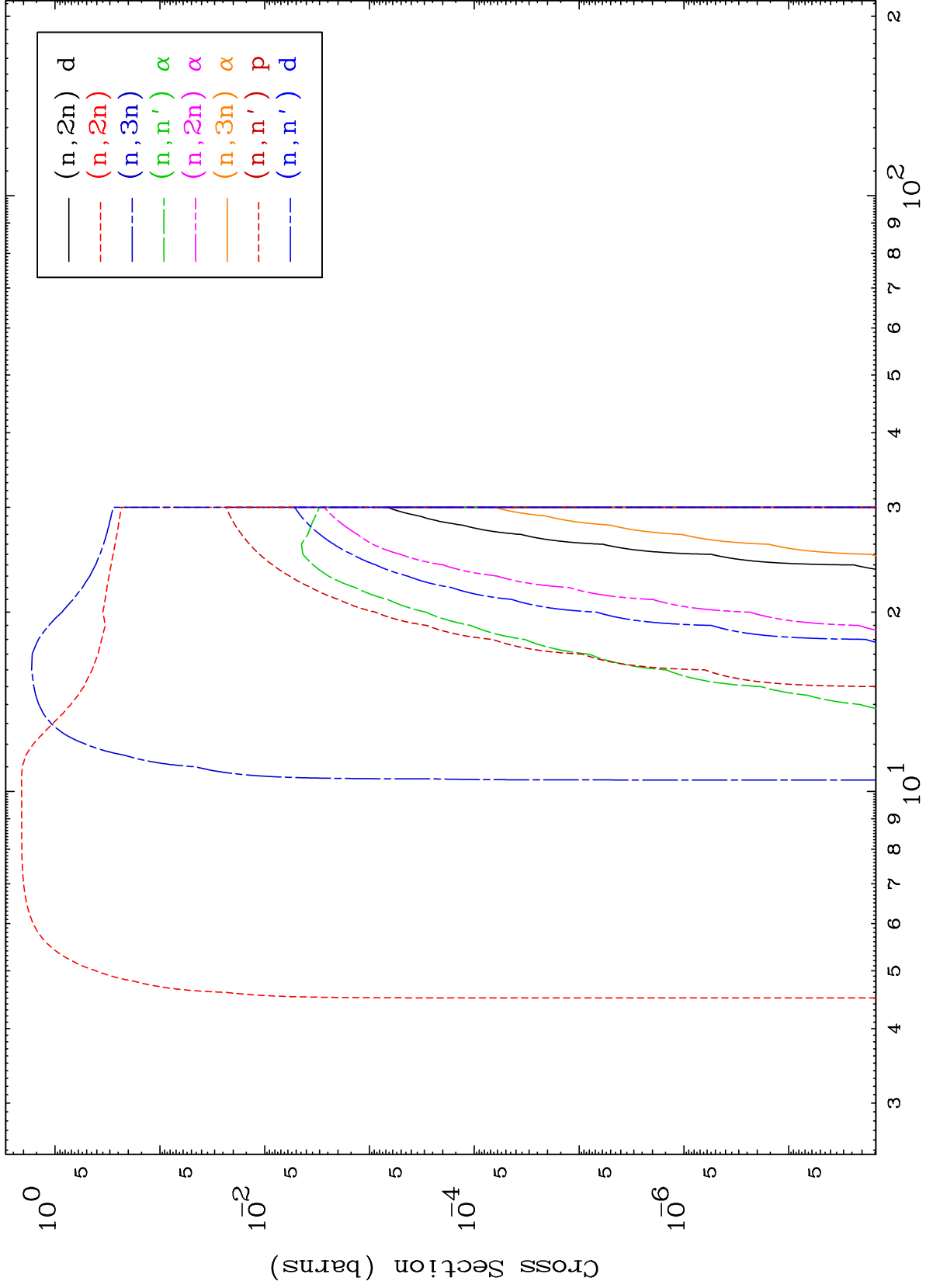
Press Mouse Button to Start

MAT 6470

Neutron Major
293 Kelvin Cross Sections

64-Gd-167

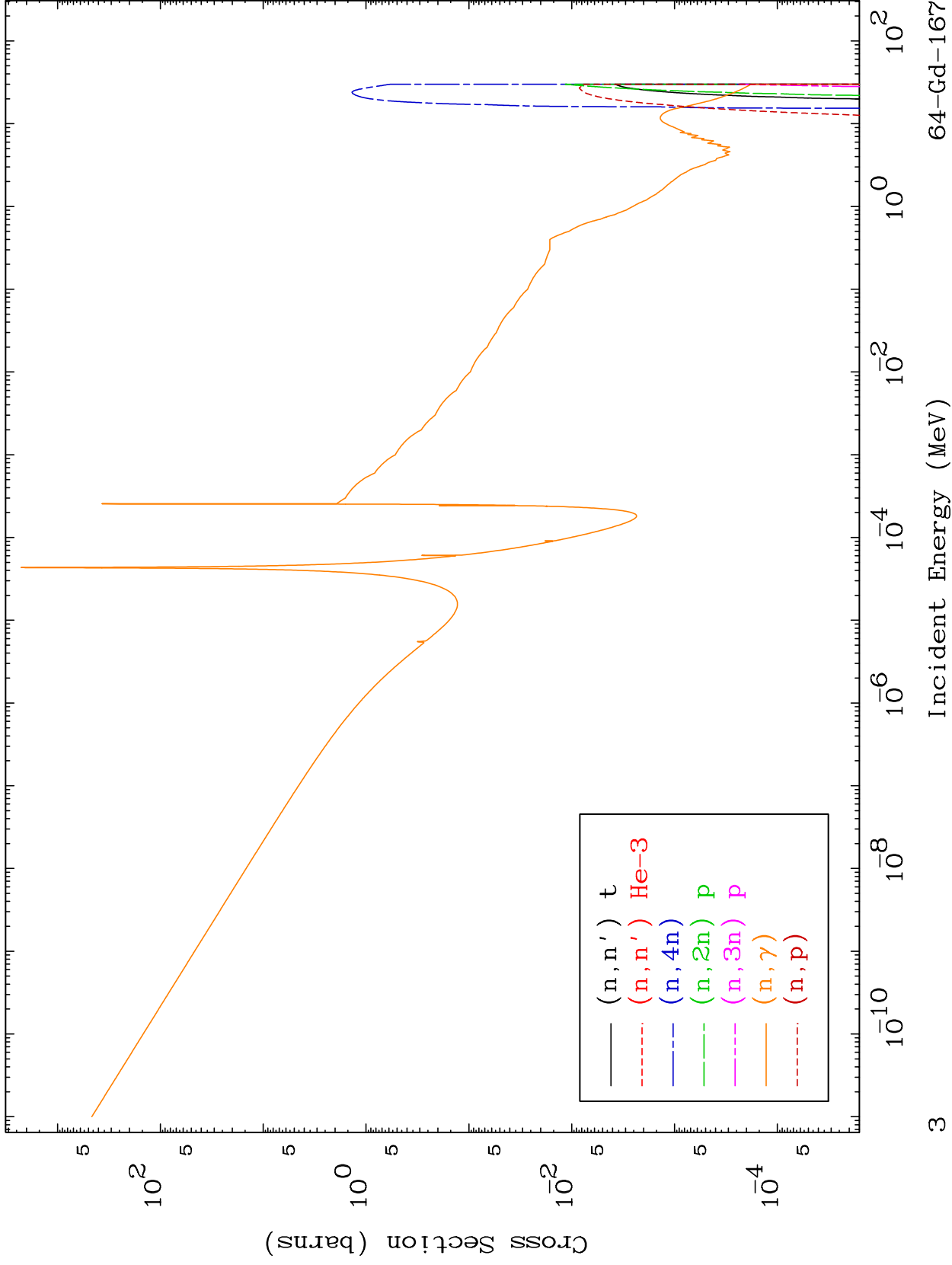




MAT 6470

Neutron Absorption
293 Kelvin Cross Sections

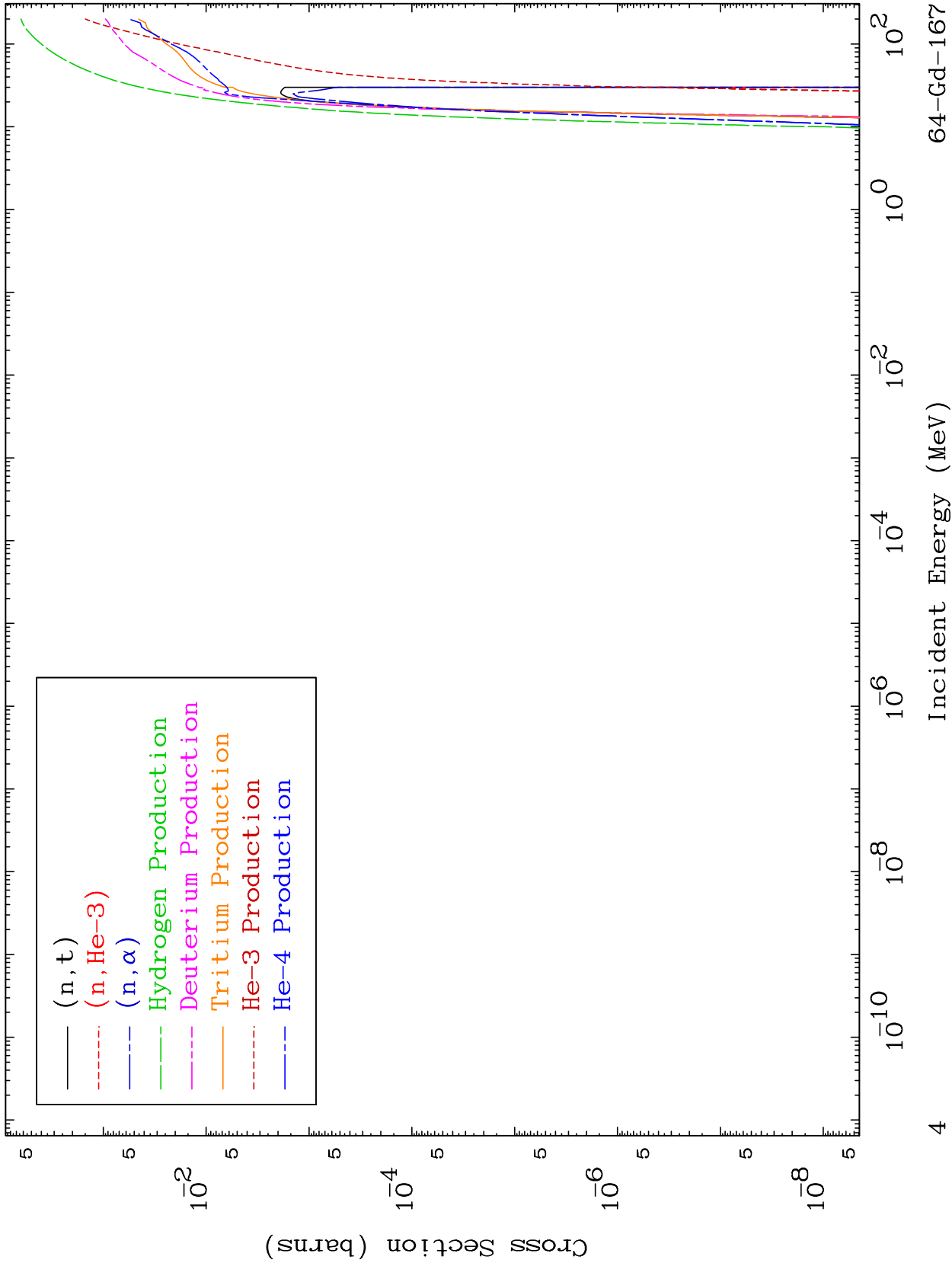
64-Gd-167

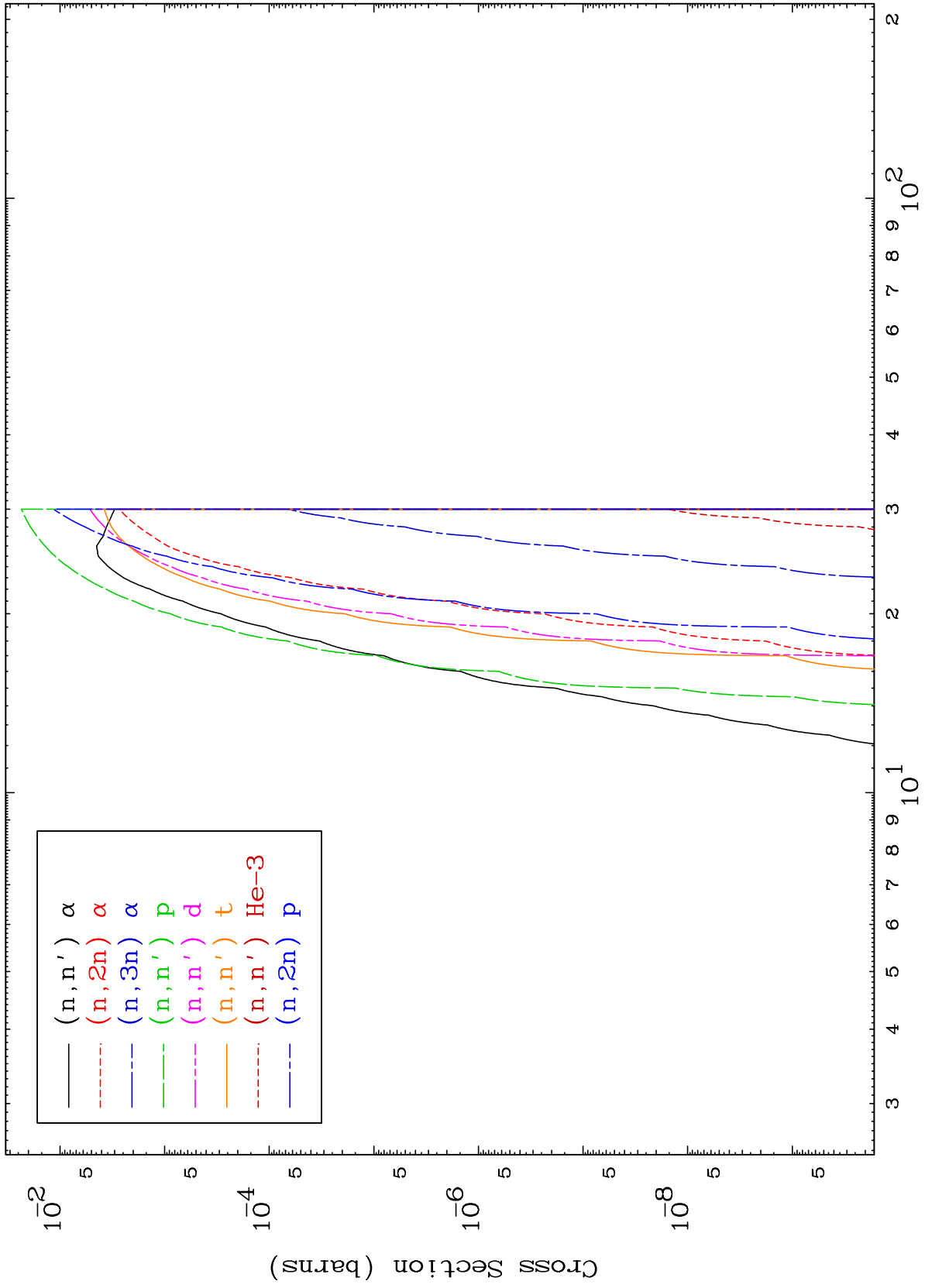


MAT 6470

Neutron Absorption
293 Kelvin Cross Sections

64-Gd-167

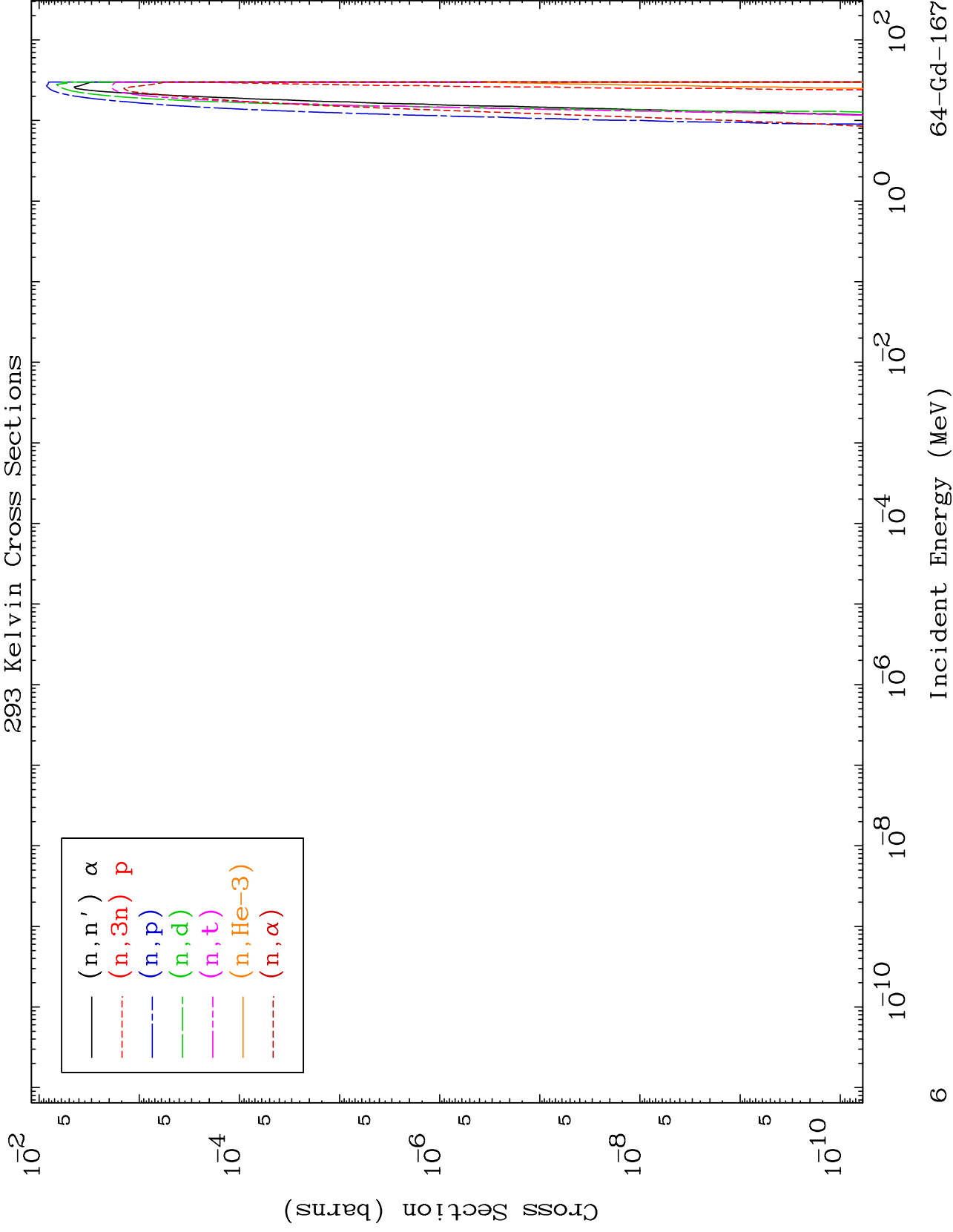


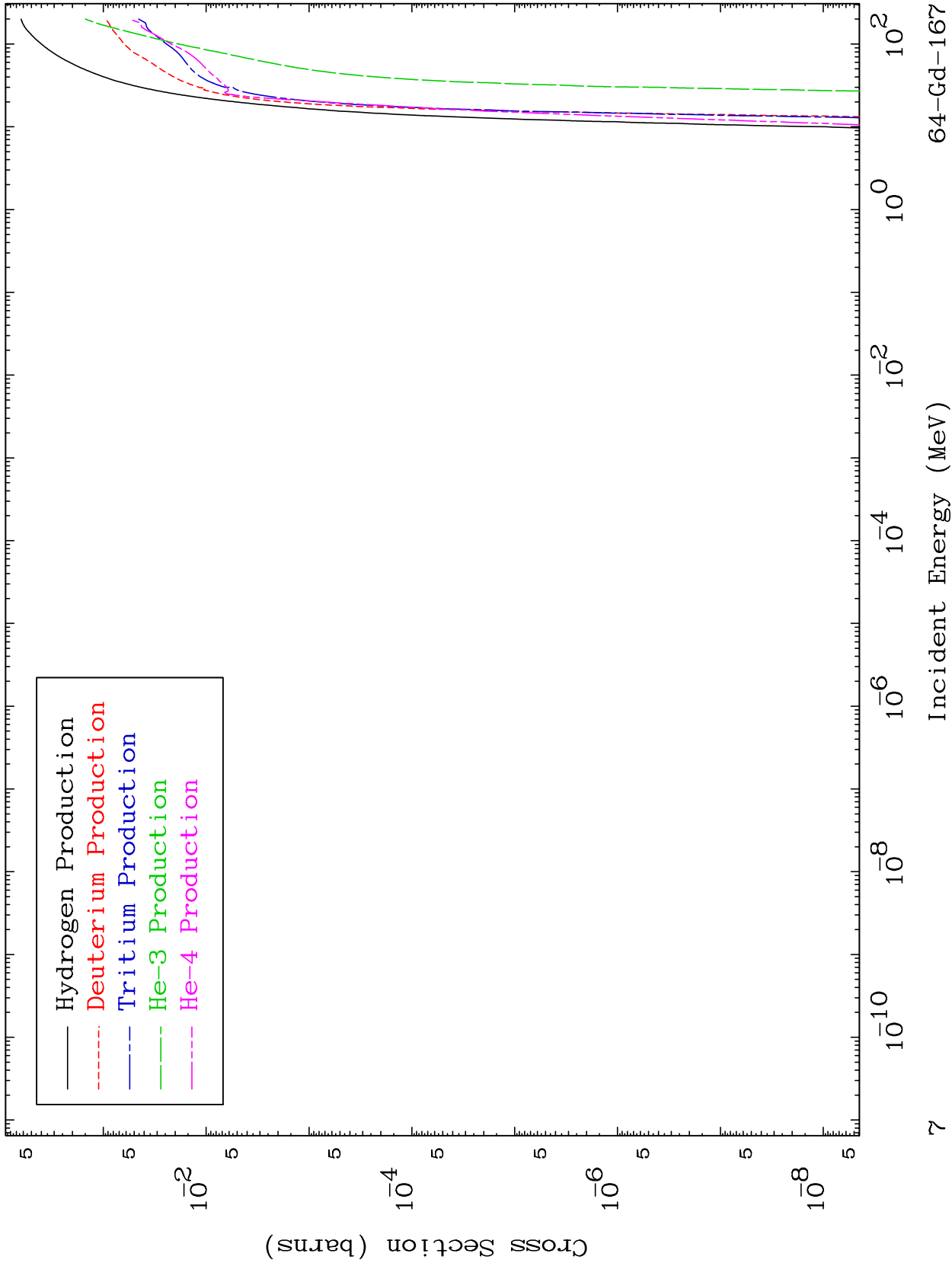


MAT 6470

Charged Particle
293 Kelvin Cross Sections

64-Gd-167



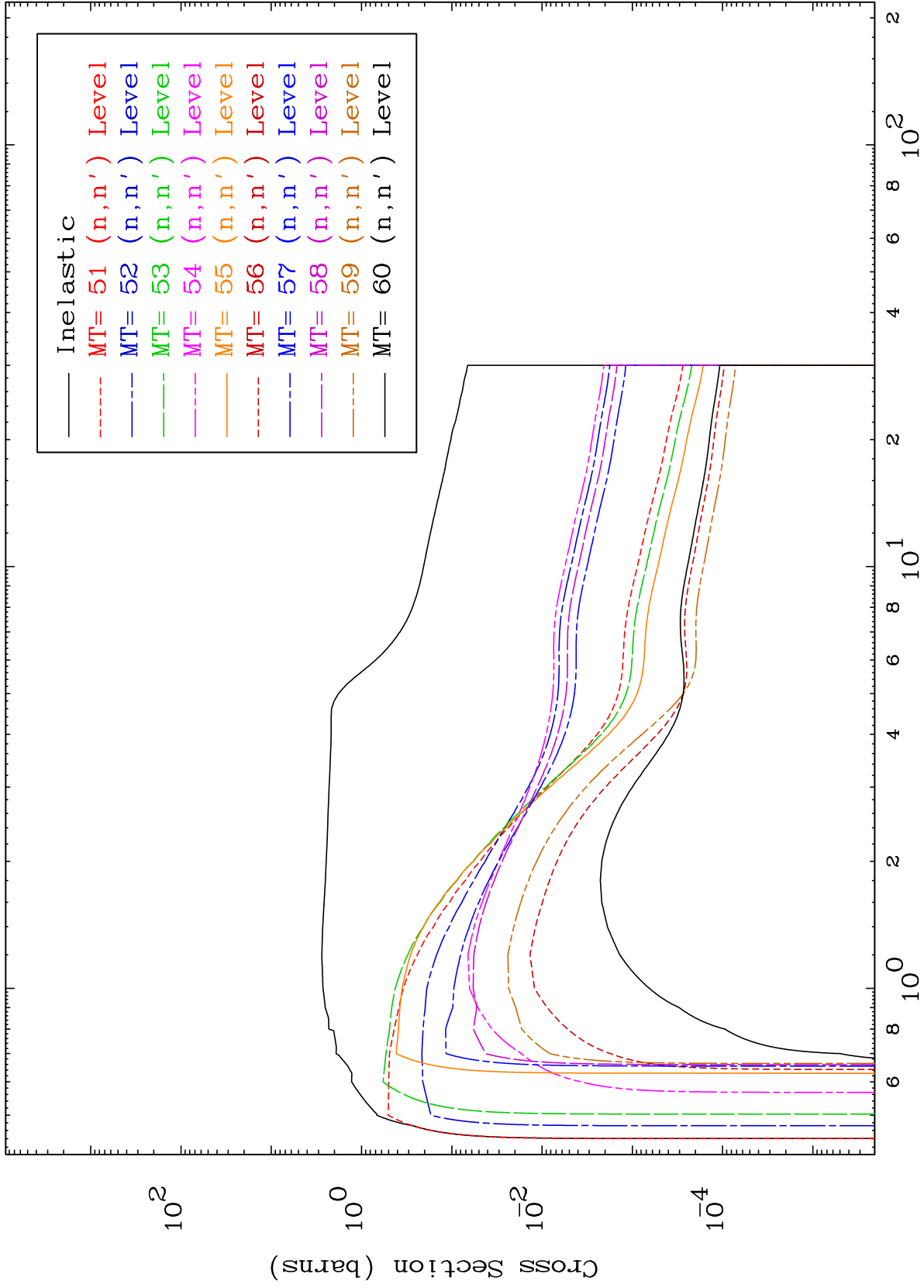


MAT 6470

(n,n') Levels

64-Gd-167

293 Kelvin Cross Sections

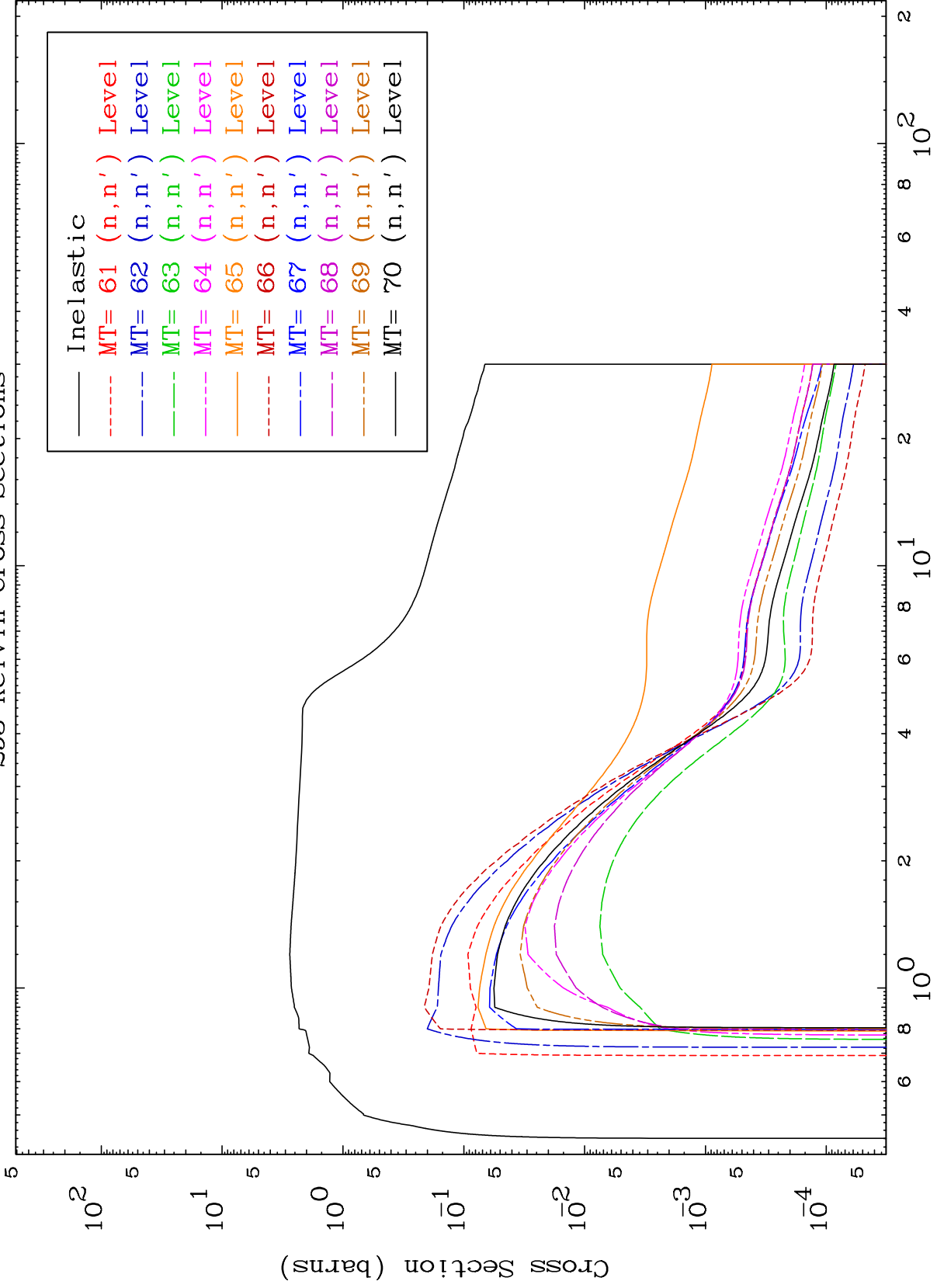


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Incident Energy (MeV)

64-Gd-167

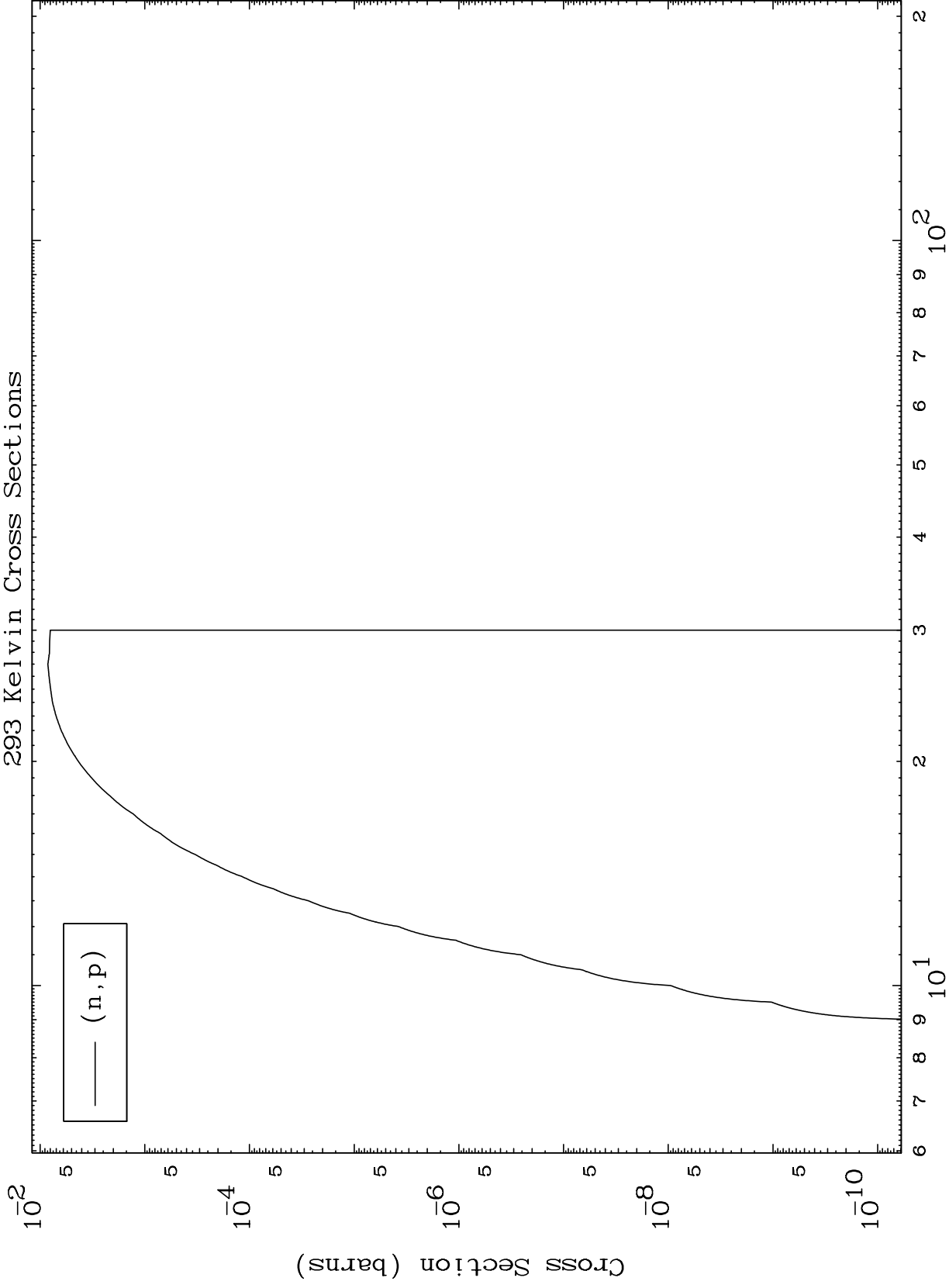
293 Kelvin Cross Sections



MAT 6470

(n,p) Levels
293 Kelvin Cross Sections

64-Gd-167



11

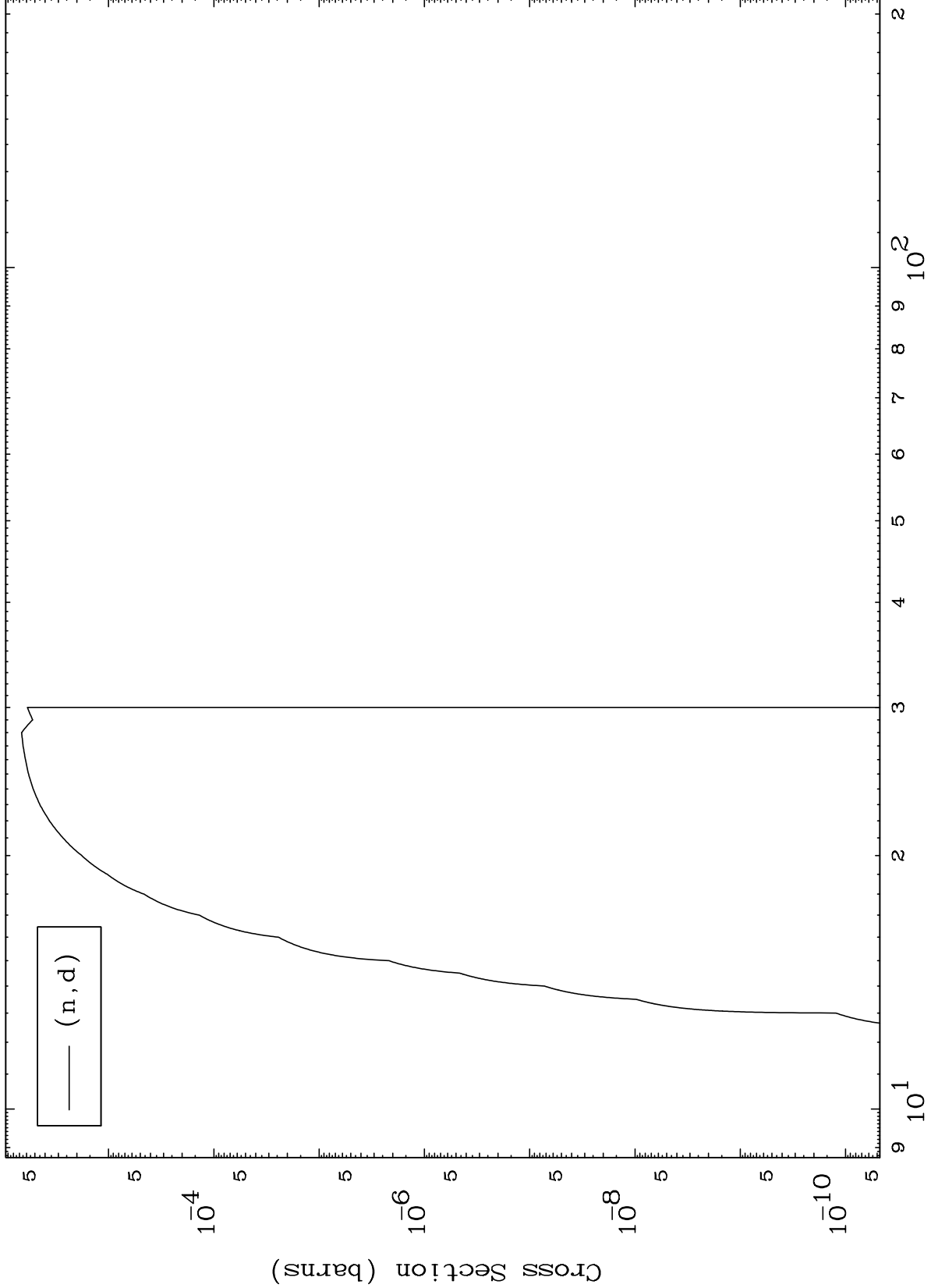
Incident Energy (MeV)

64-Gd-167

MAT 6470

(n,d) Levels
293 Kelvin Cross Sections

64-Gd-167



12

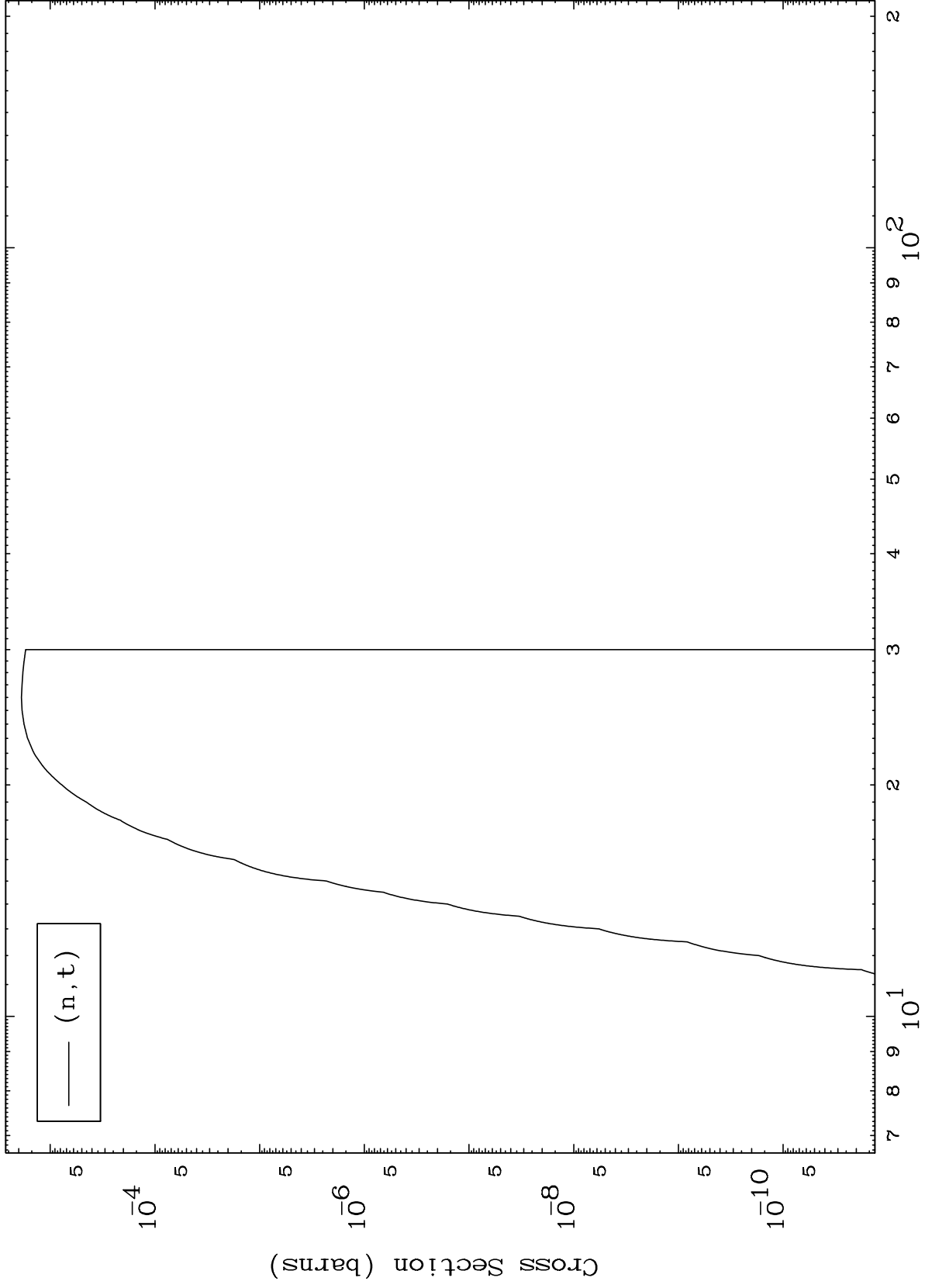
Incident Energy (MeV)

64-Gd-167

MAT 6470

(n,t) Levels
293 Kelvin Cross Sections

64-Gd-167



13

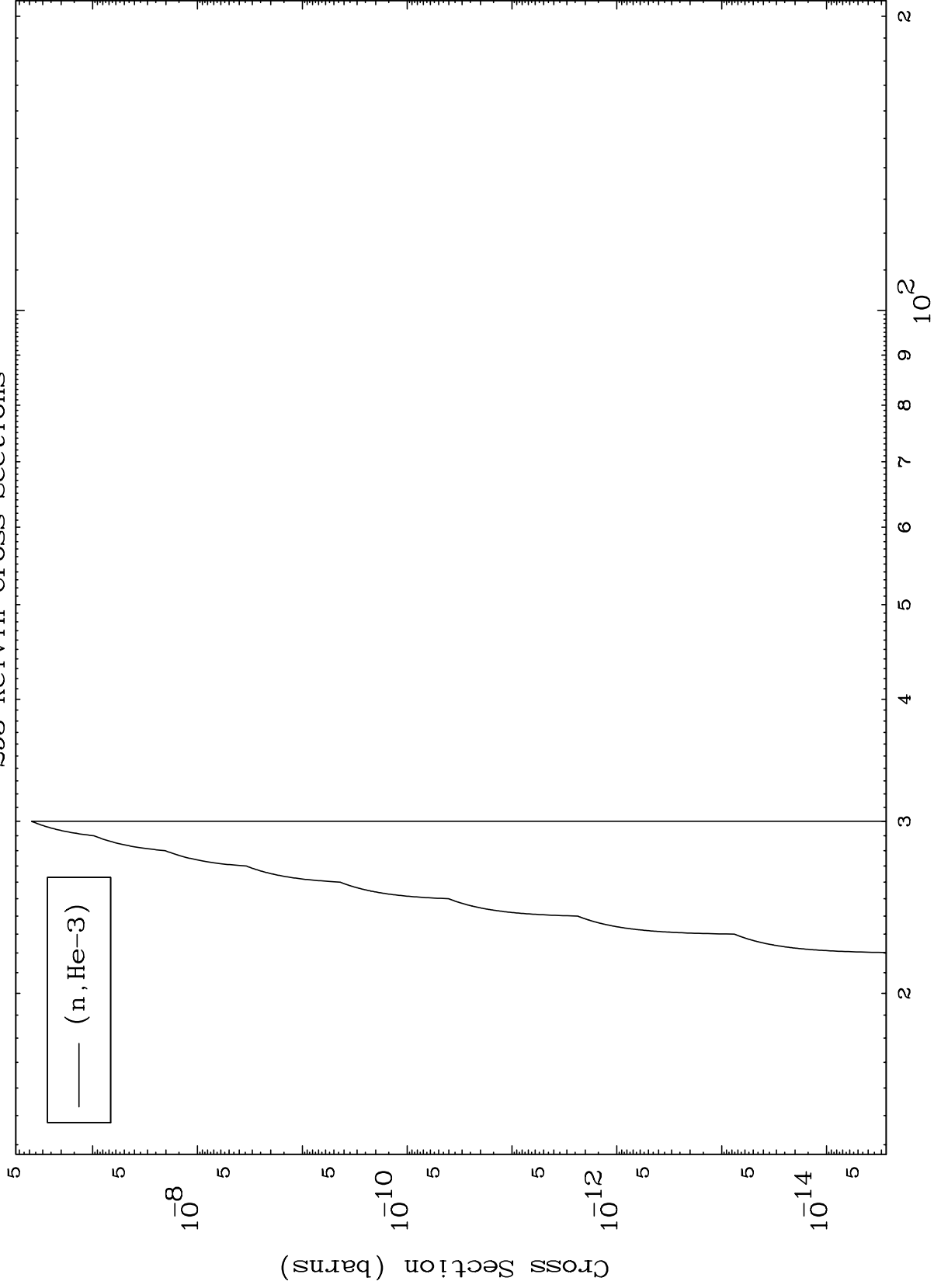
Incident Energy (MeV)

64-Gd-167

MAT 6470

(n,He3) Levels
293 Kelvin Cross Sections

64-Gd-167



14

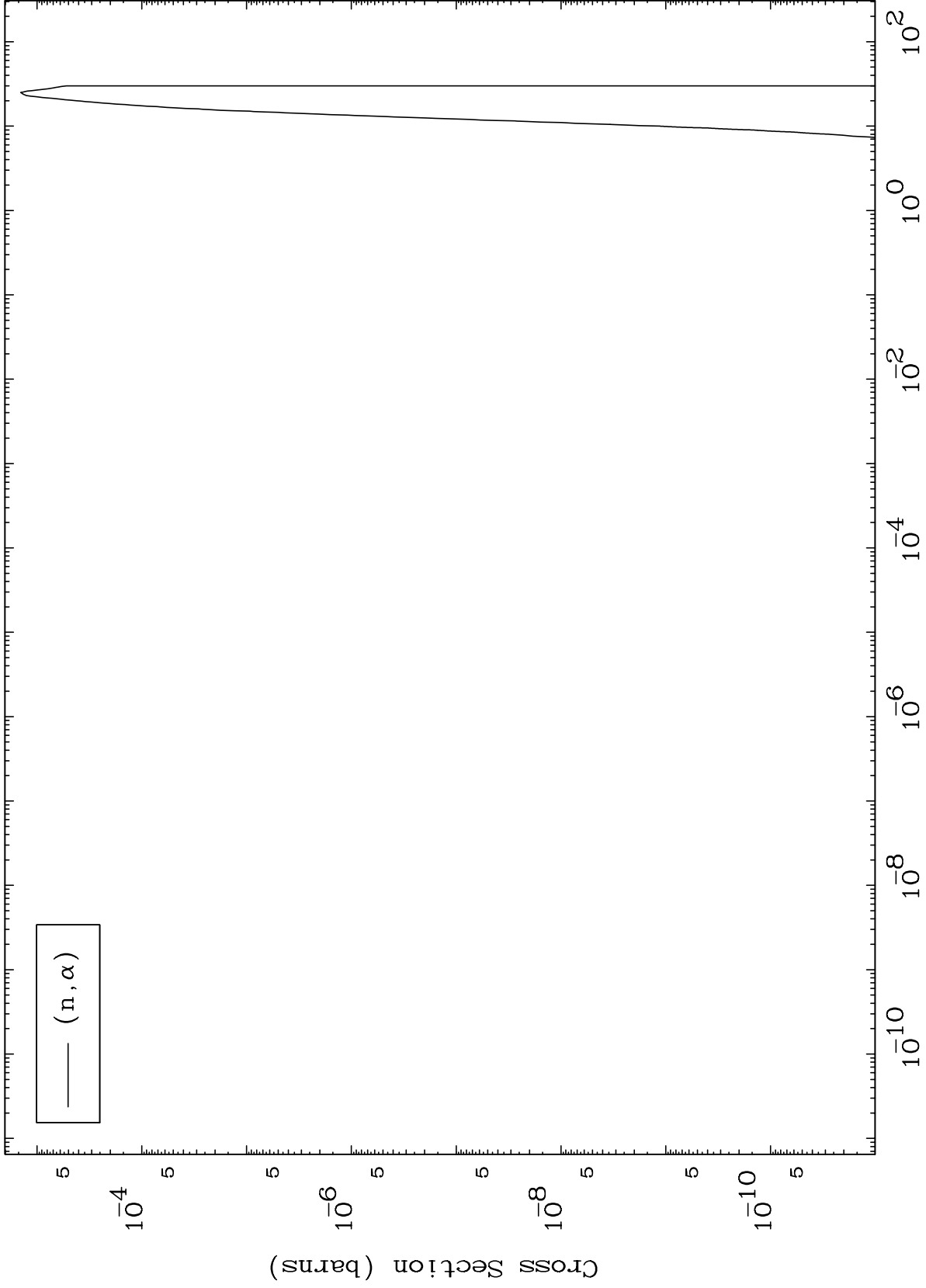
Incident Energy (MeV)

64-Gd-167

MAT 6470

(n, α) Levels
293 Kelvin Cross Sections

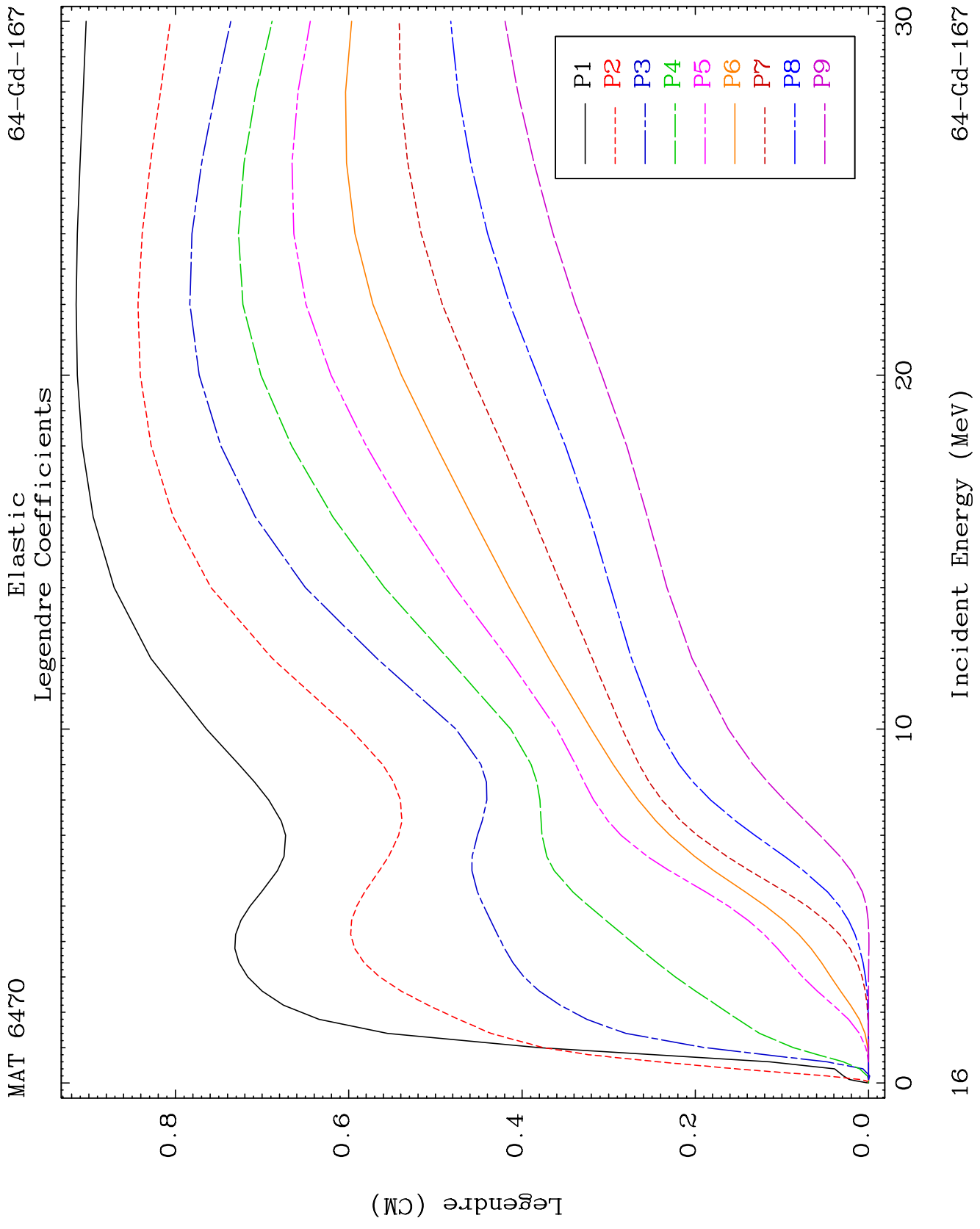
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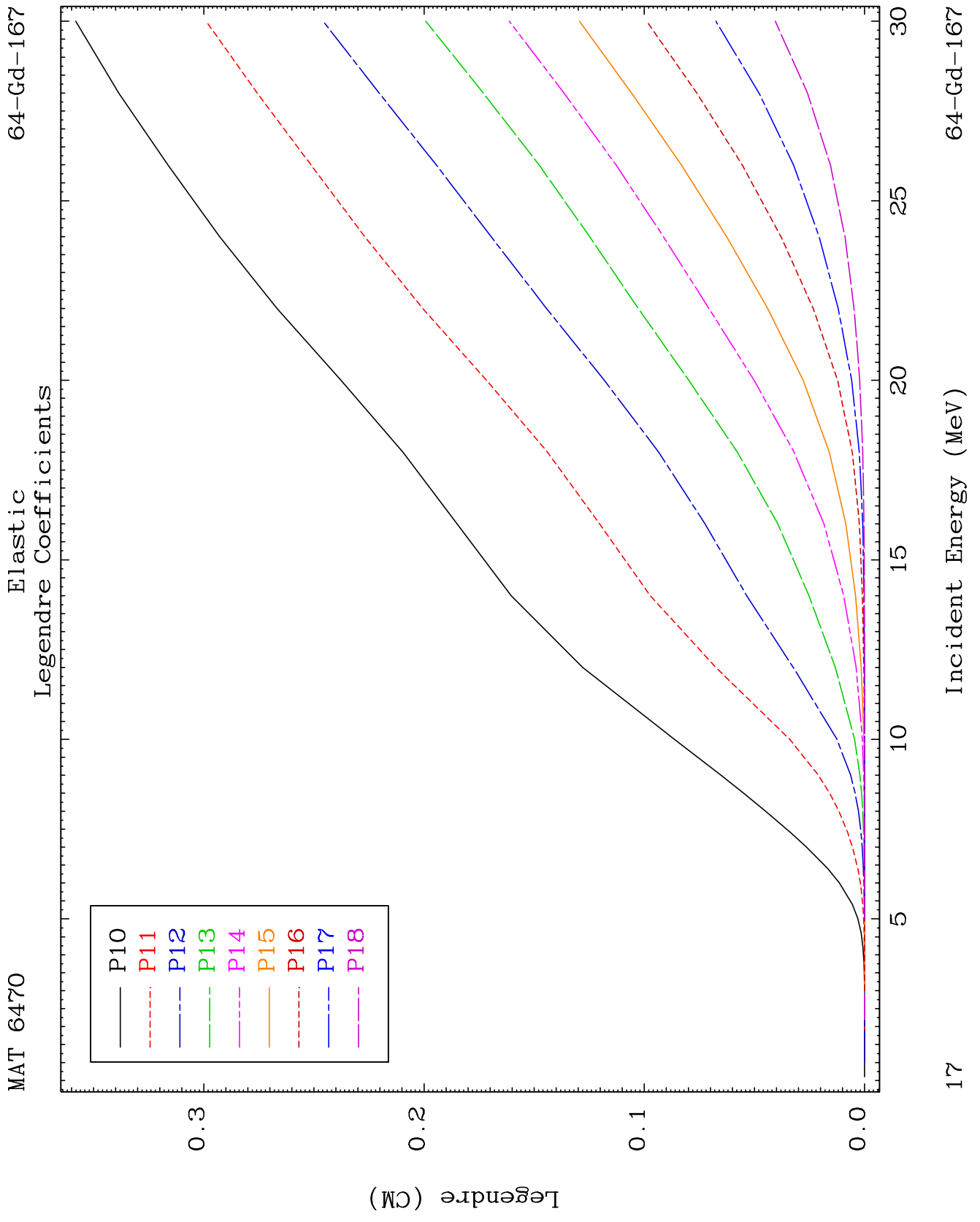


15

Incident Energy (MeV)

64-Gd-167

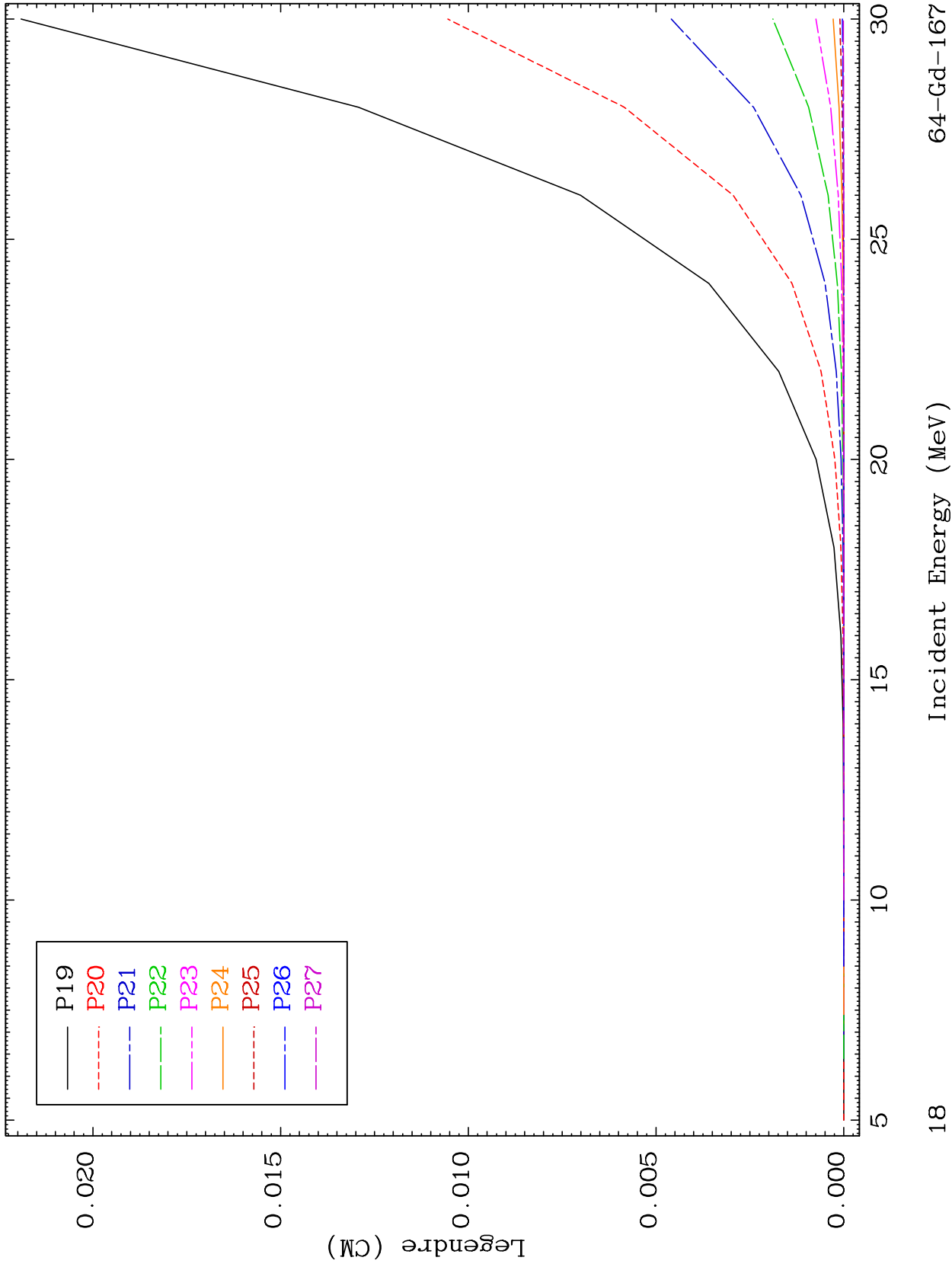




MAT 6470

Elastic Legendre Coefficients

64-Gd-167



64-Gd-167

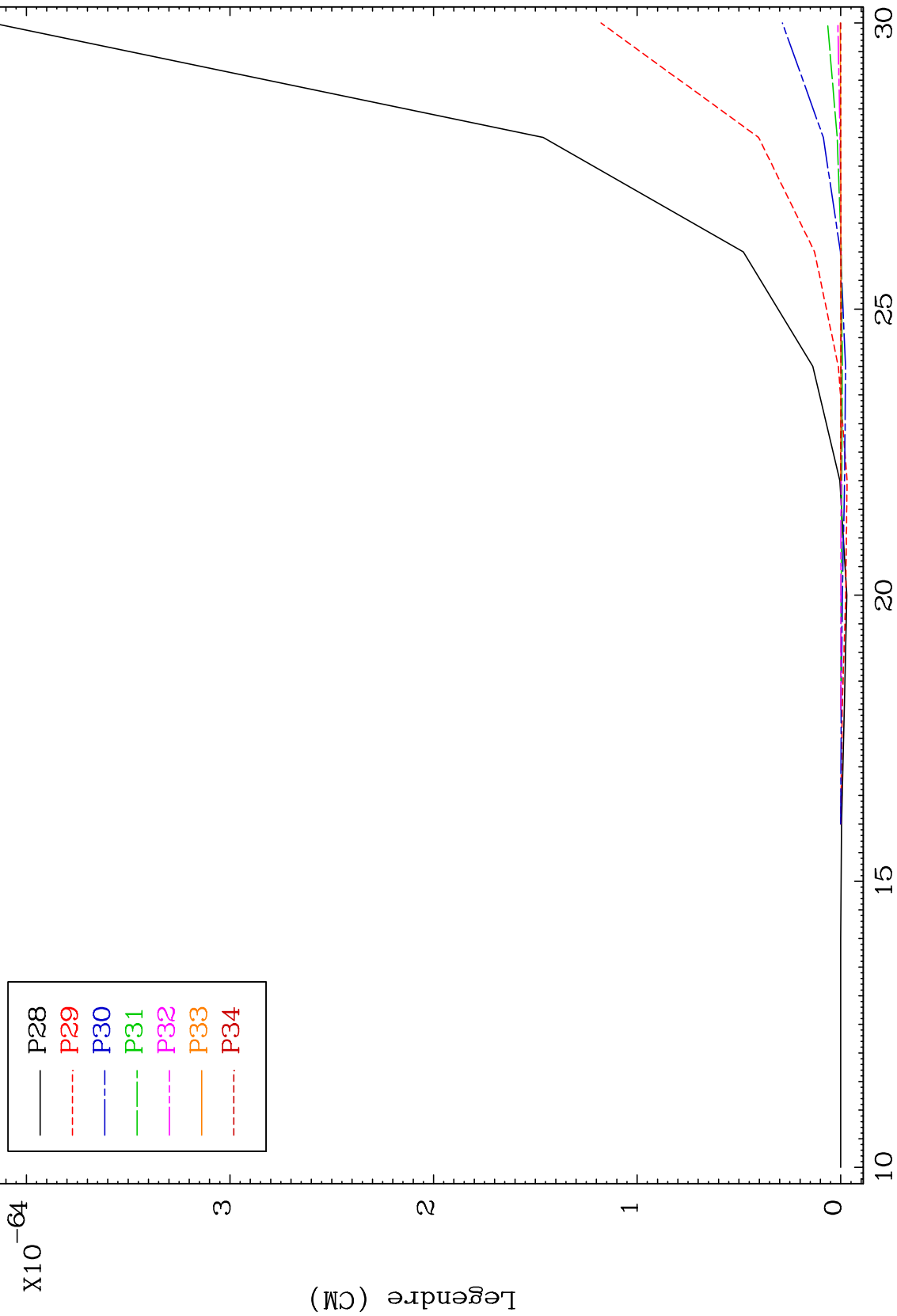
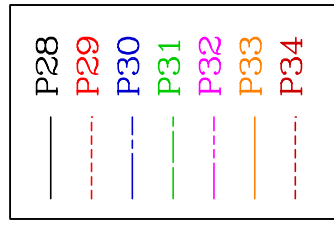
Incident Energy (MeV)

18

MAT 6470

Elastic Legendre Coefficients

64-Gd-167



19

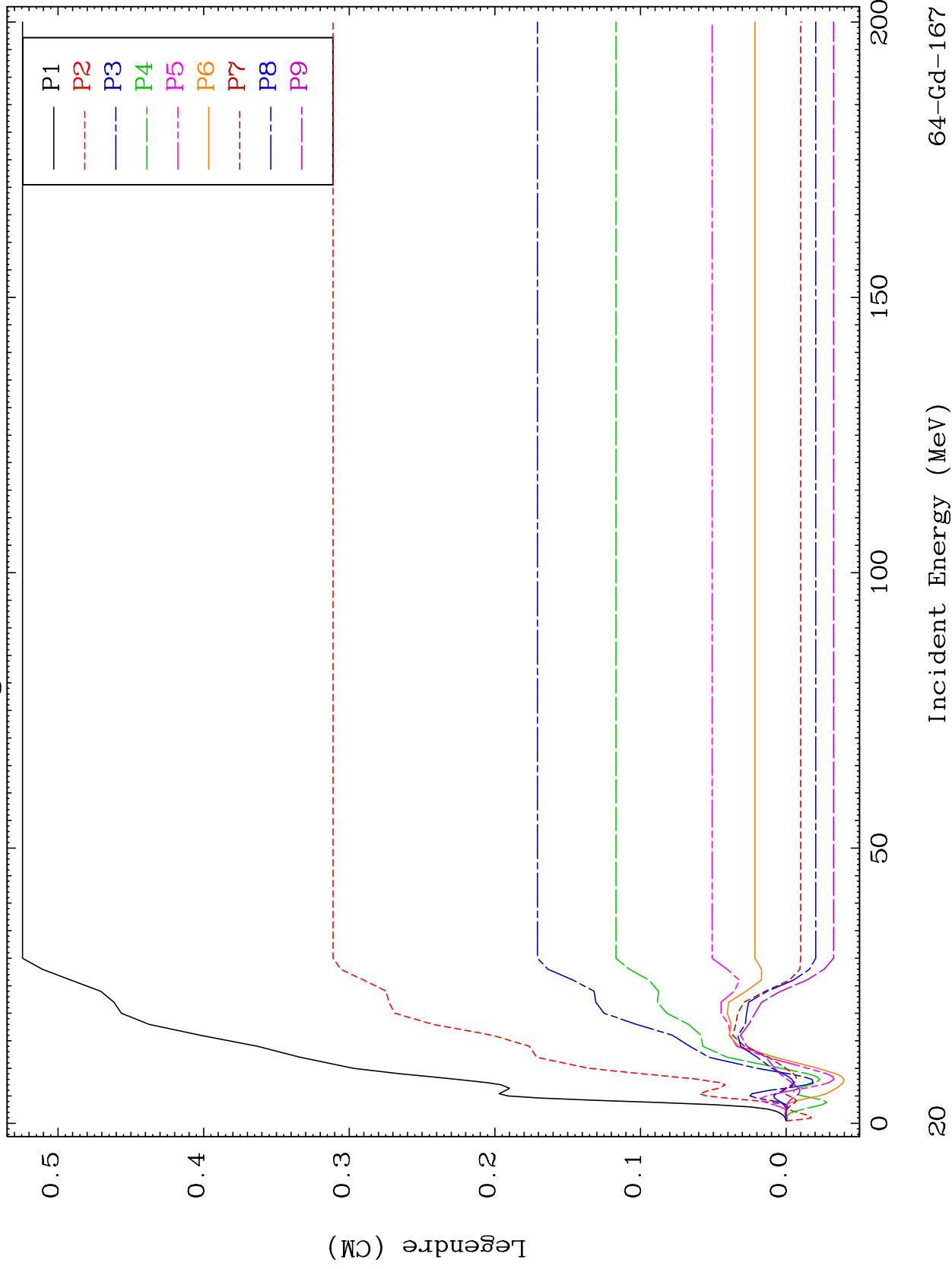
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



64-Gd-167

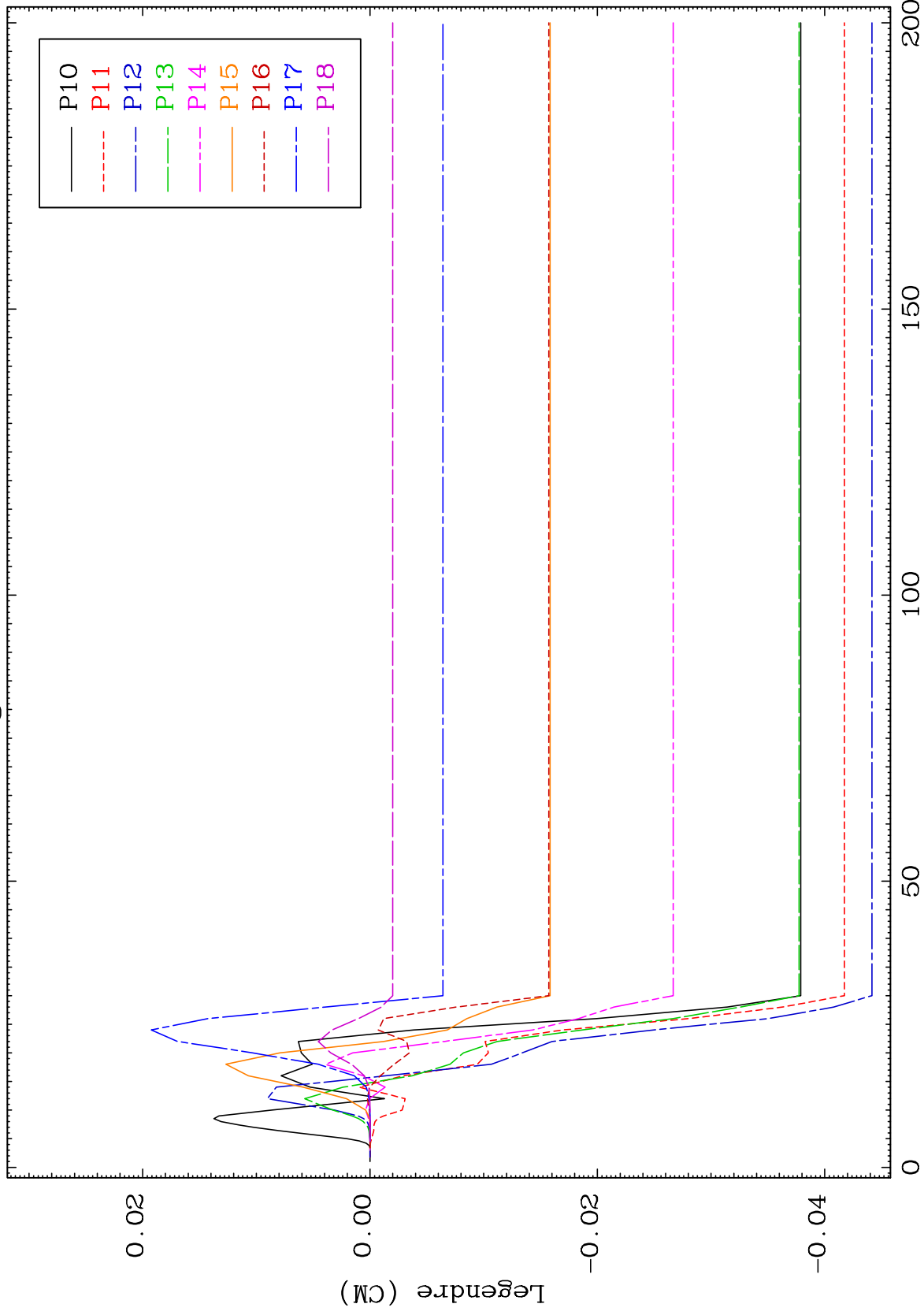
Incident Energy (MeV)

Legendre (CM)

MAT 6470

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

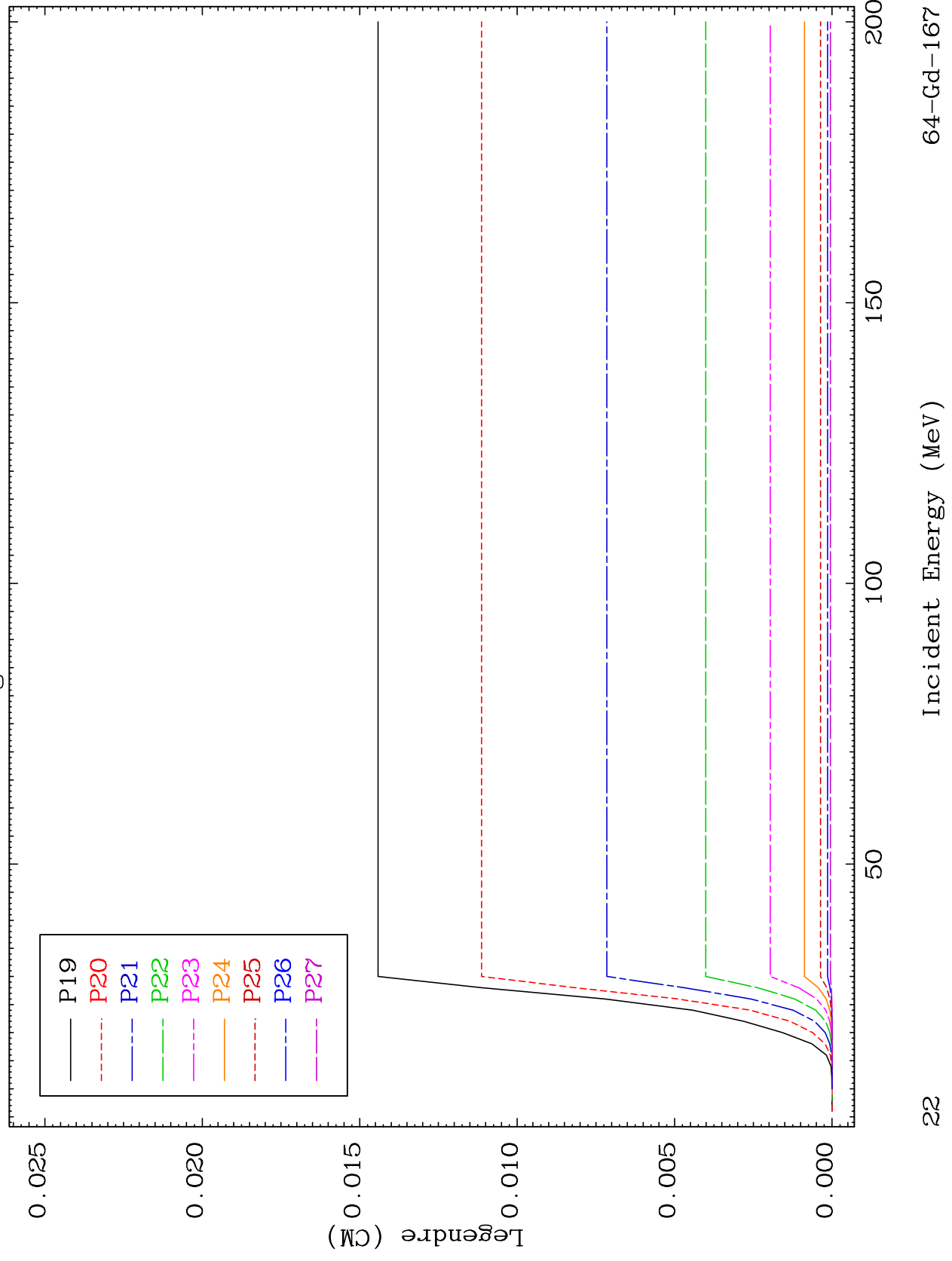
64-Gd-167



21

Incident Energy (MeV)

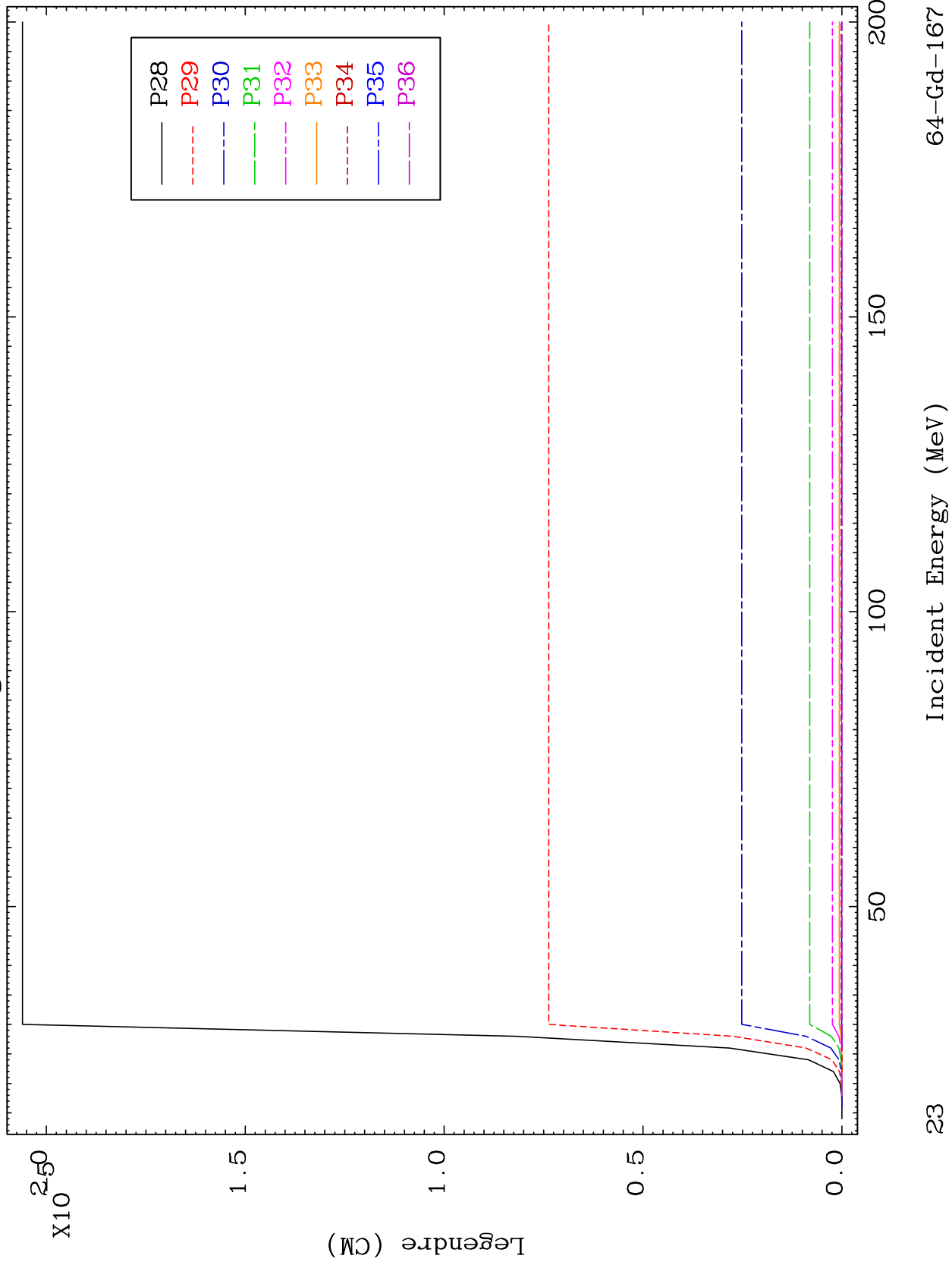
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MAT 6470

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

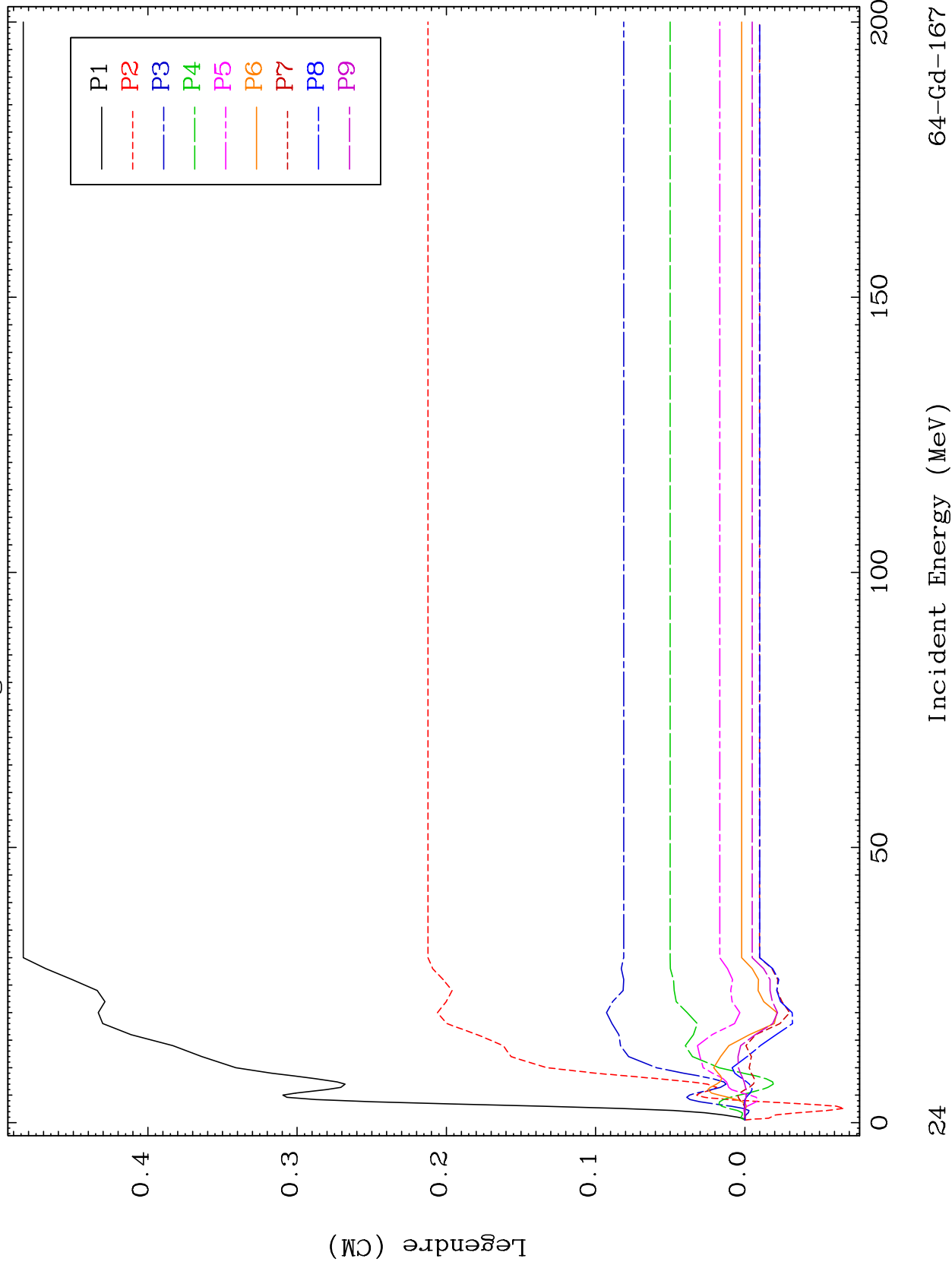
64-Gd-167



MAT 6470

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

64-Gd-167



64-Gd-167

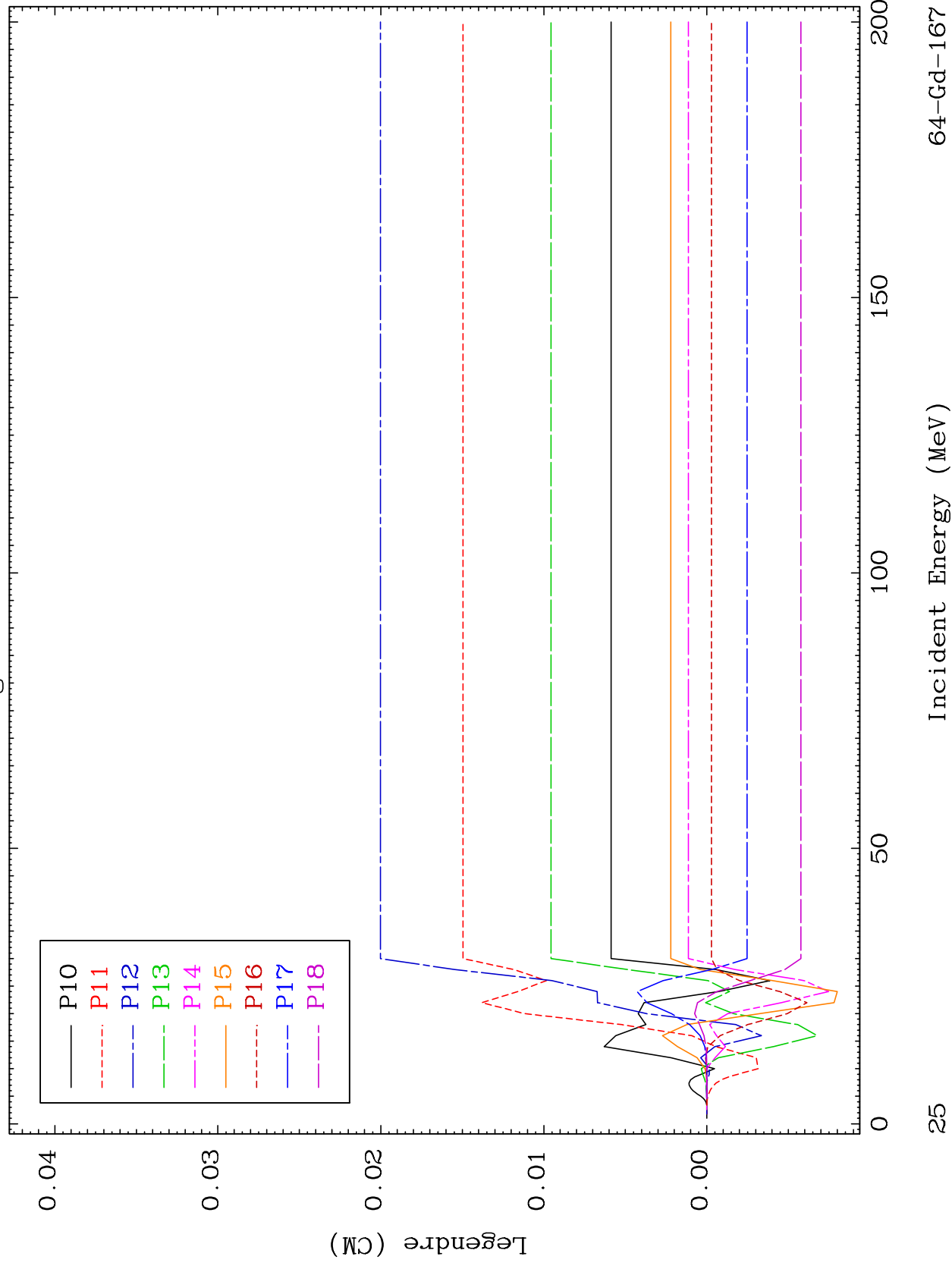
Incident Energy (MeV)

24

MAT 6470

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

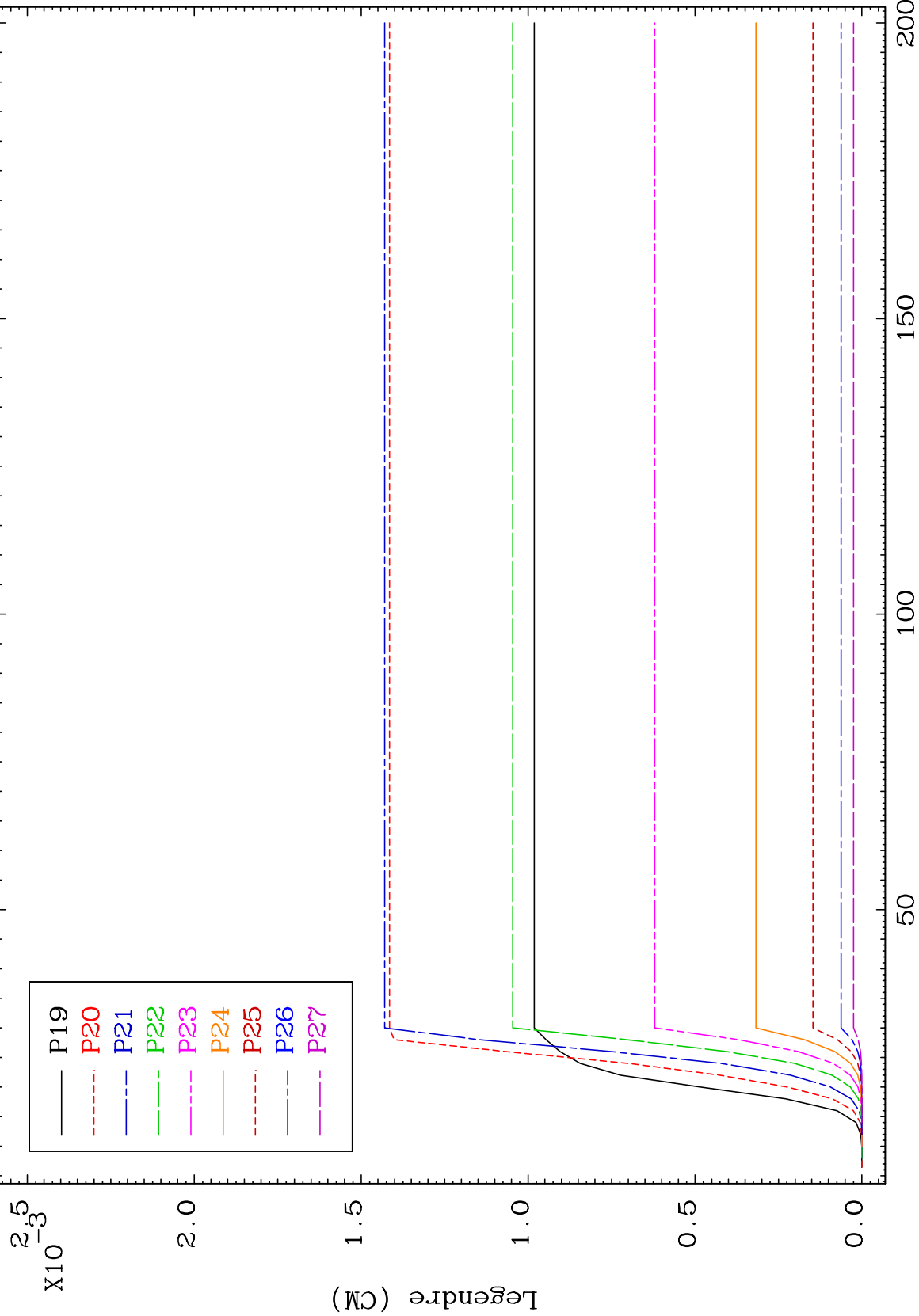
64-Gd-167



64-Gd-167

Incident Energy (MeV)

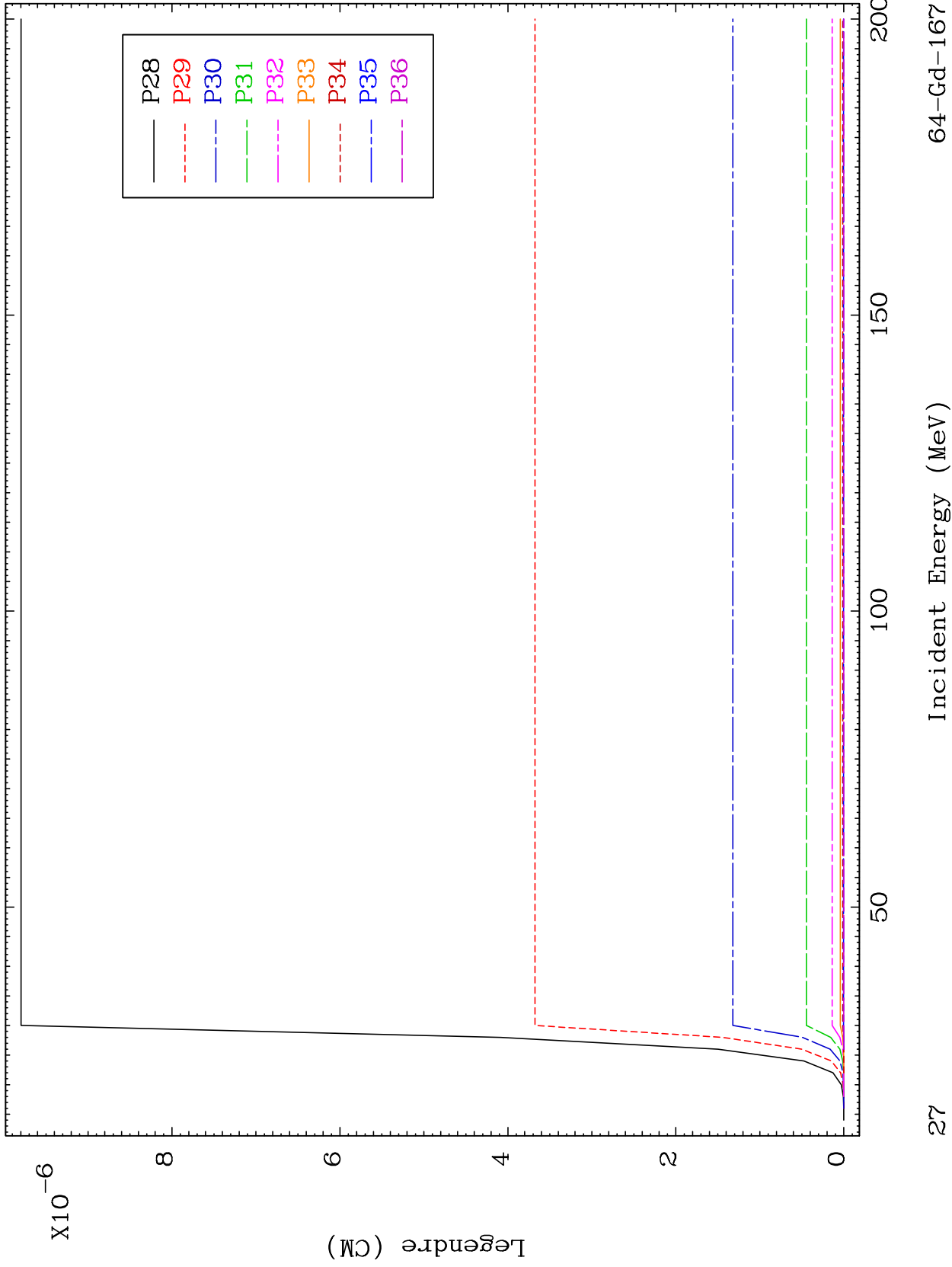
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MAT 6470

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

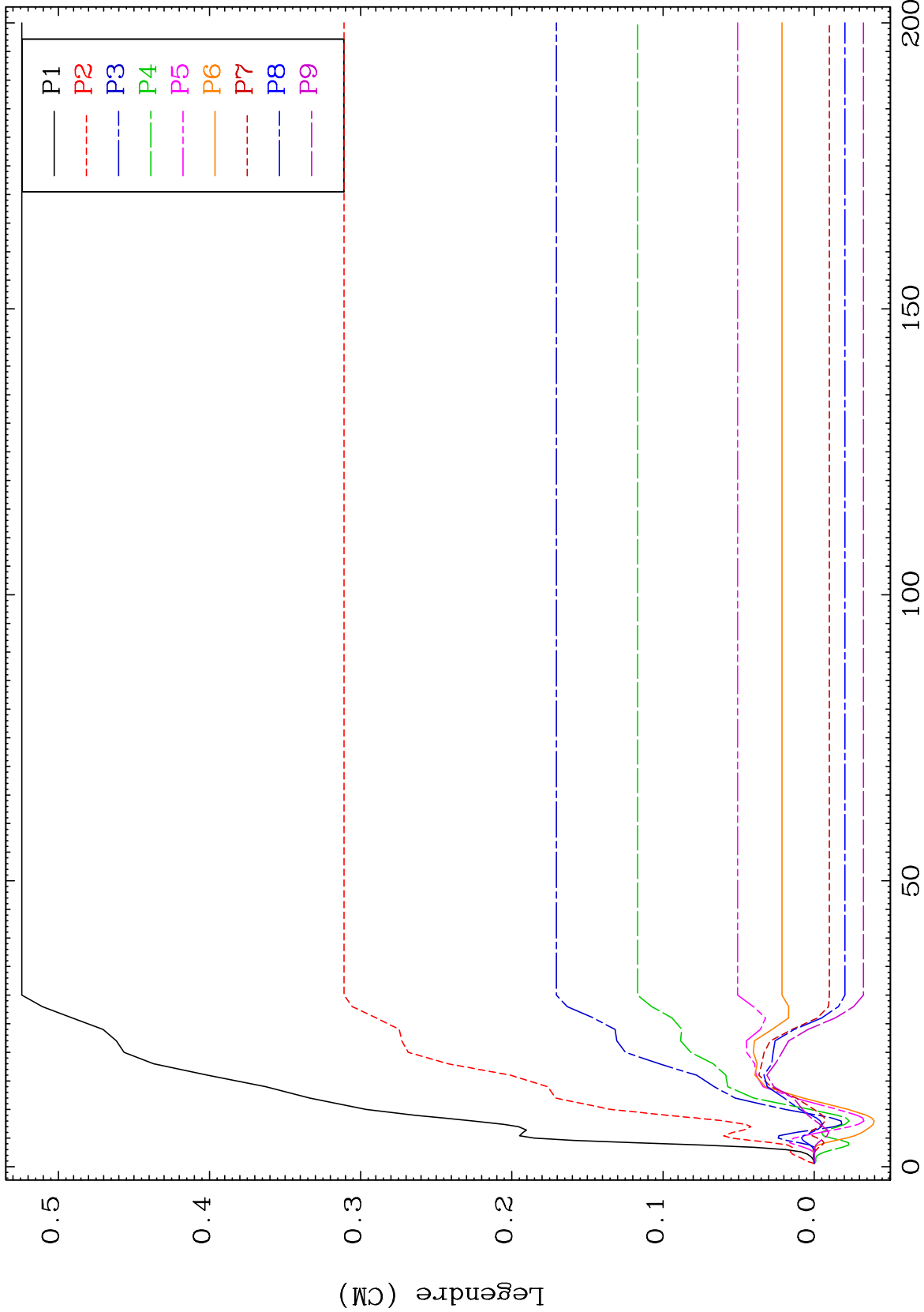
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MAT 6470

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

64-Gd-167



28

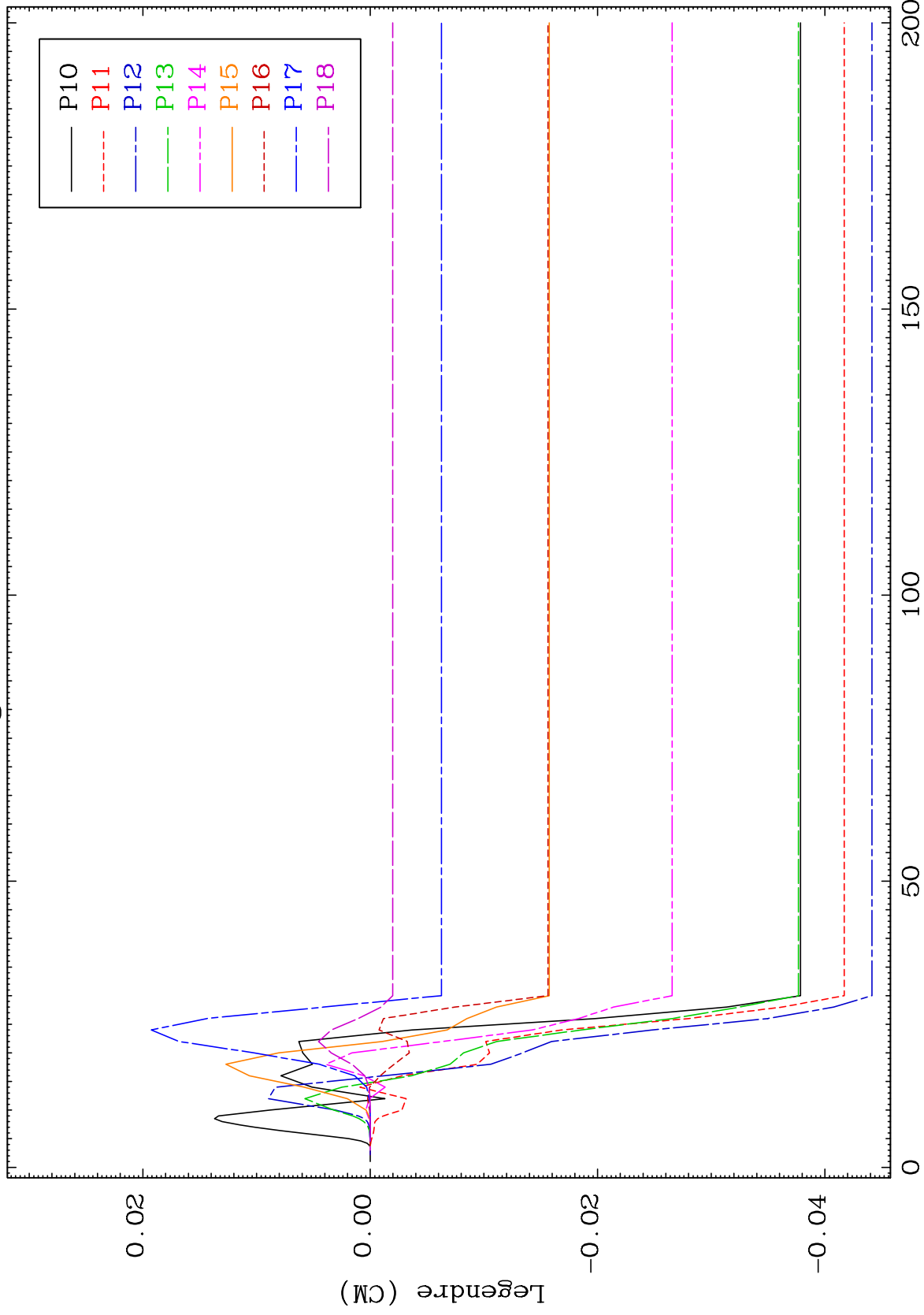
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



29

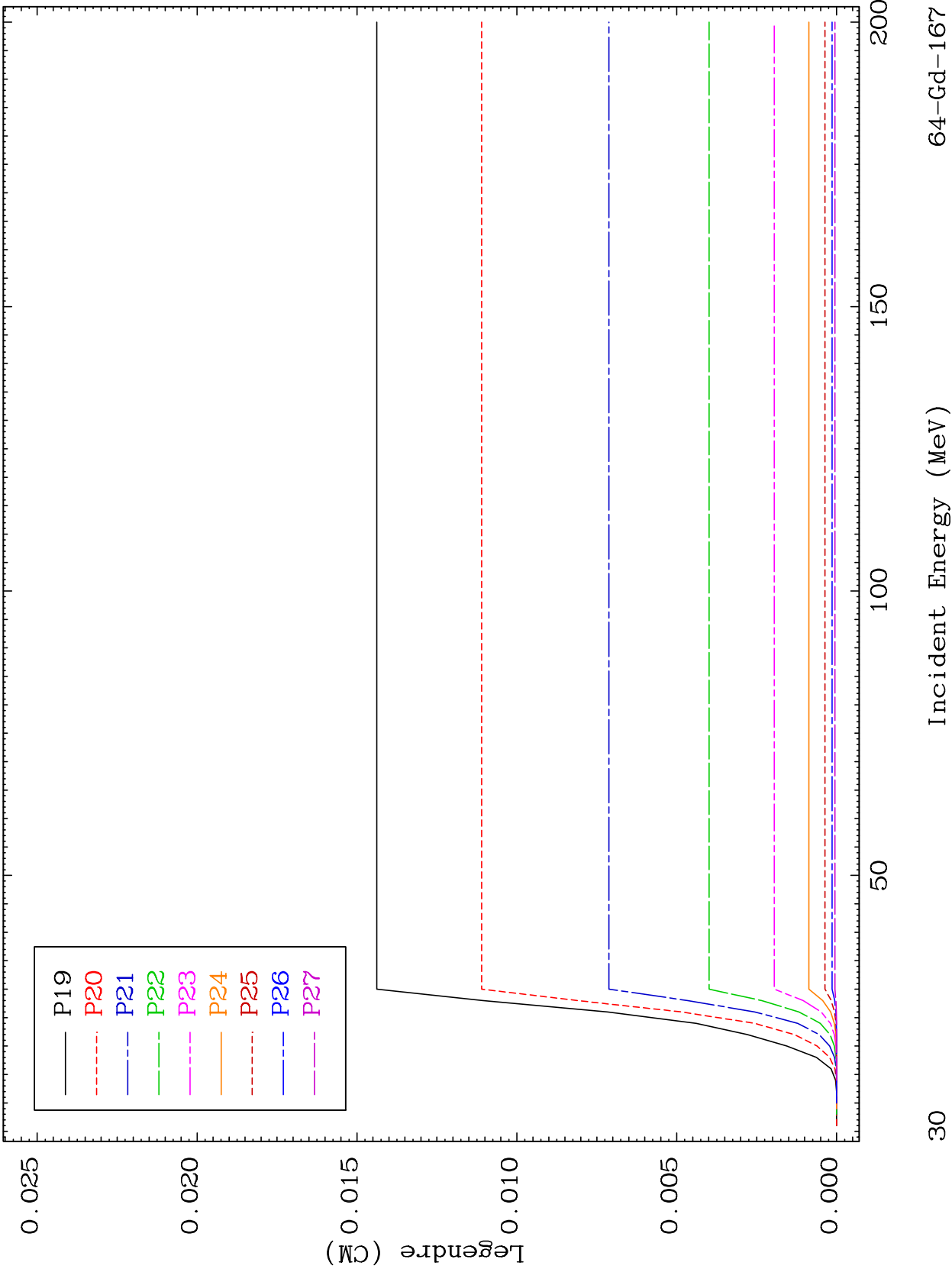
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



30

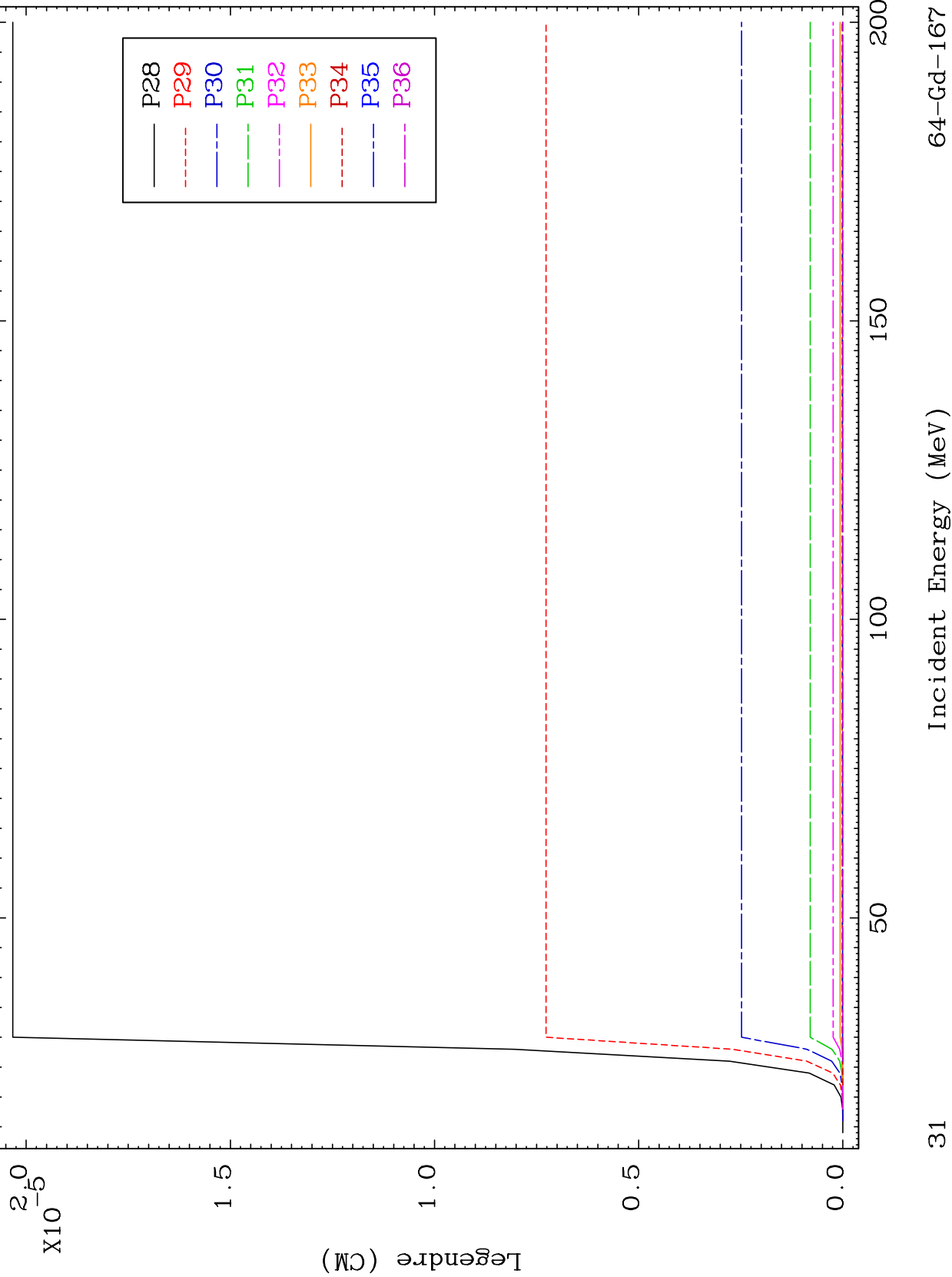
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



31

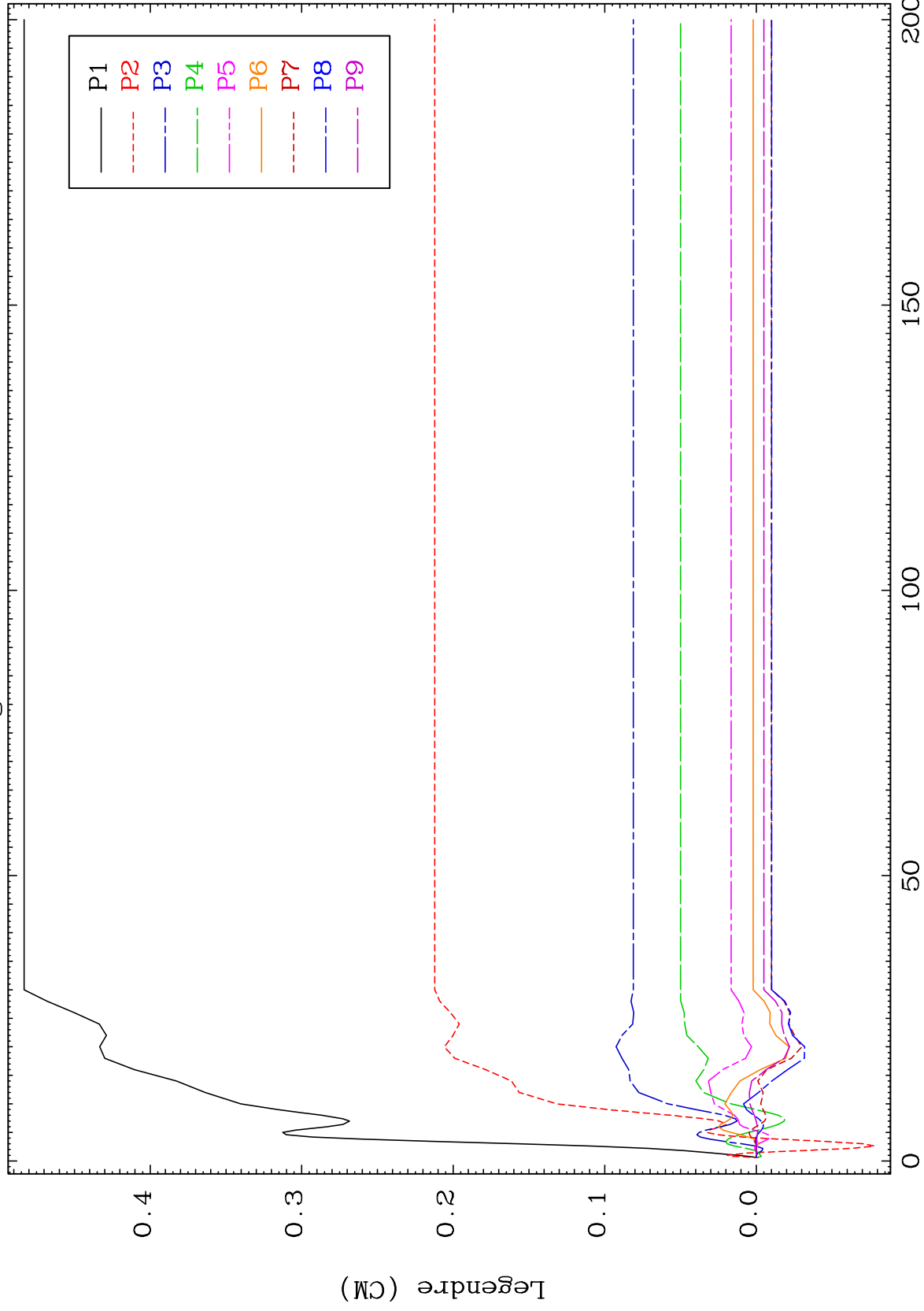
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



32

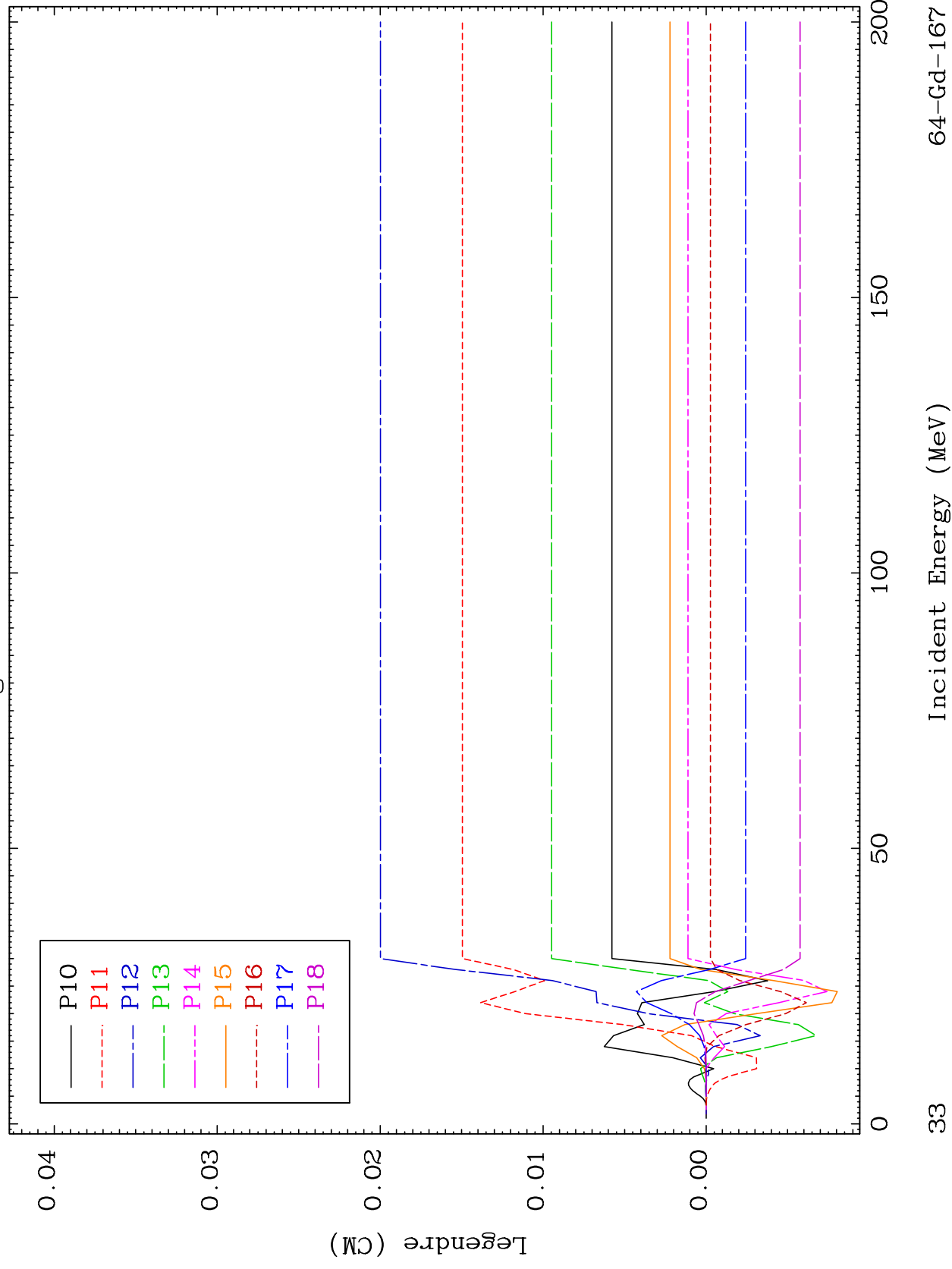
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



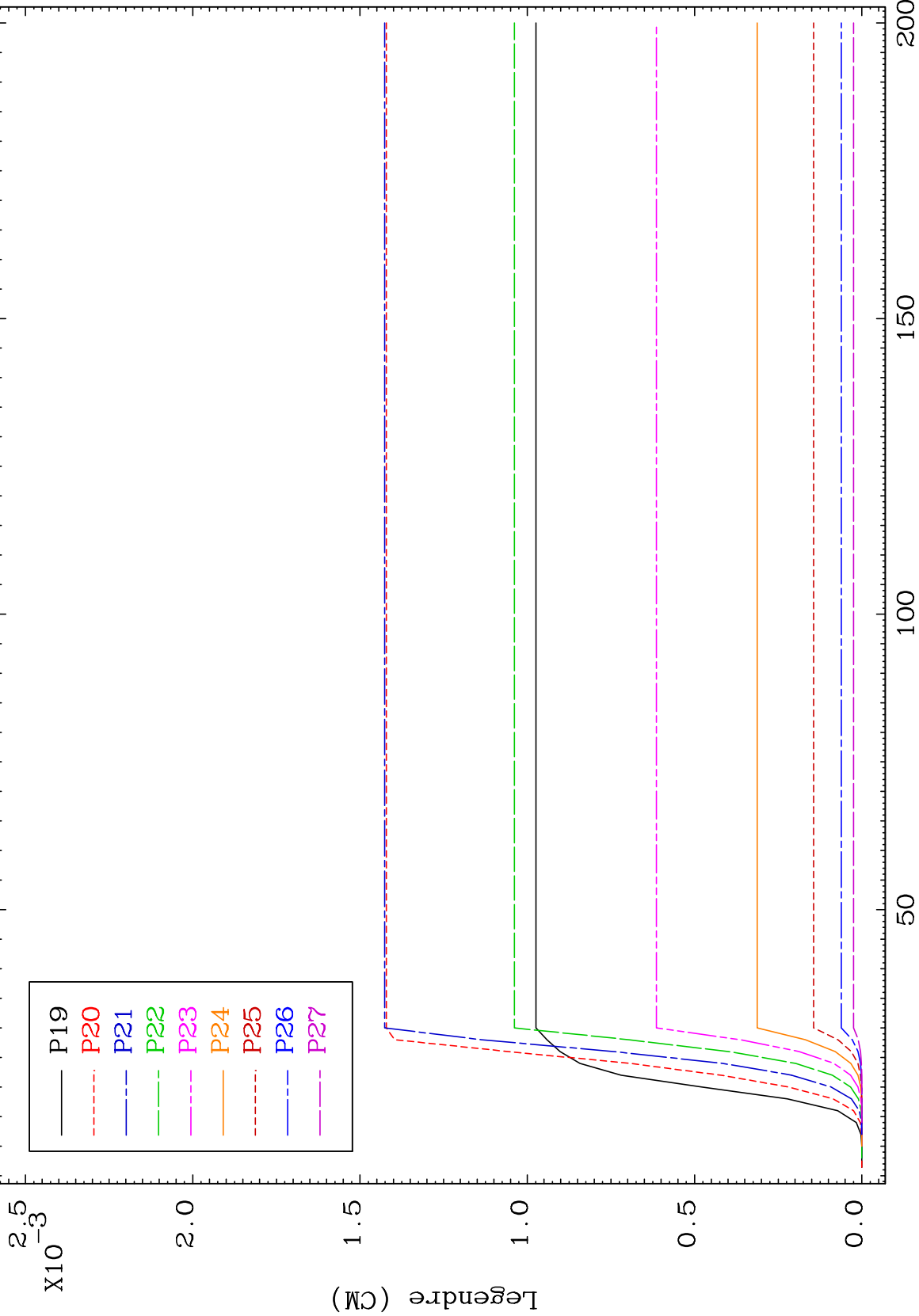
33

64-Gd-167

MAT 6470

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

64-Gd-167



34

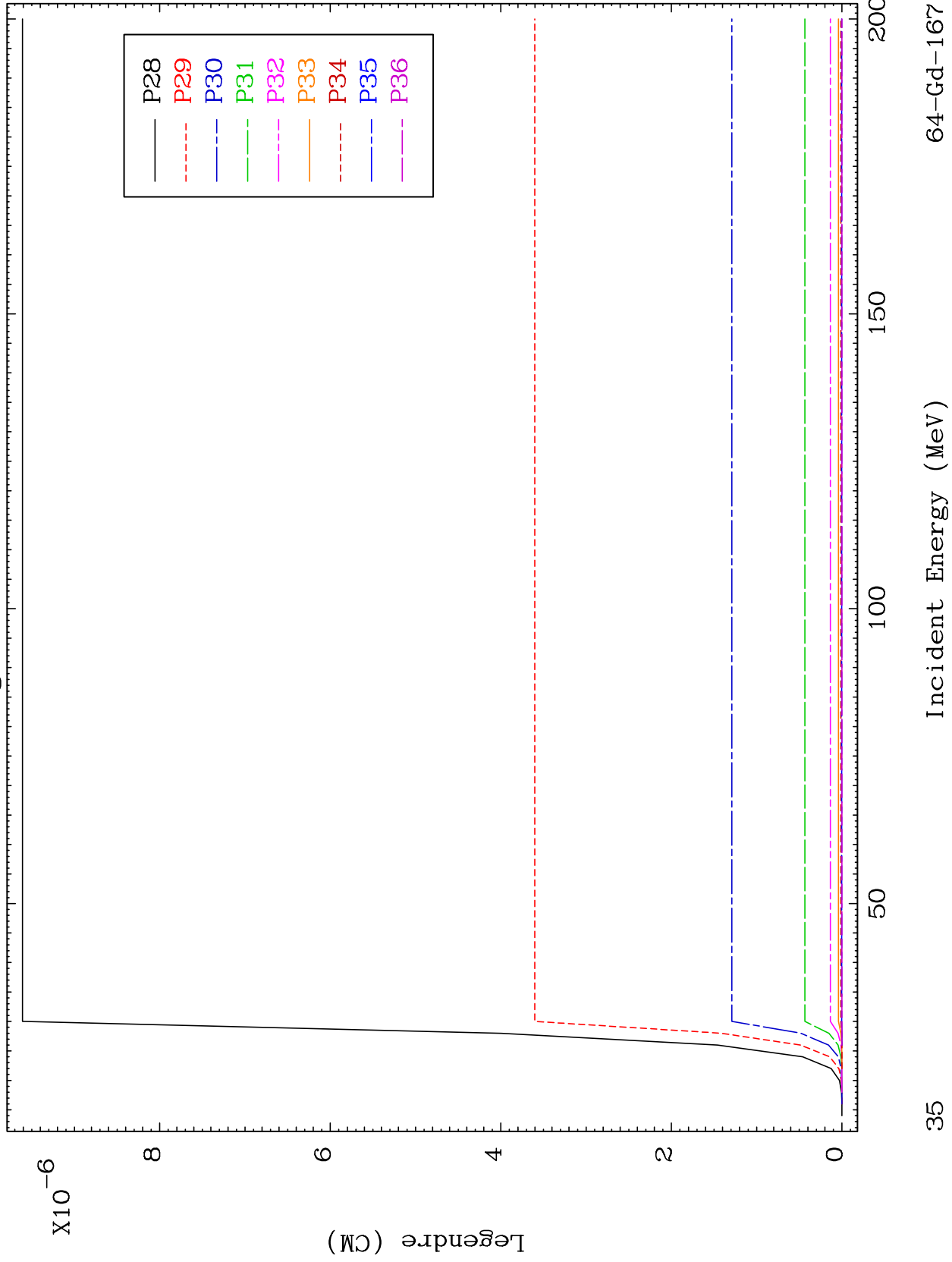
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

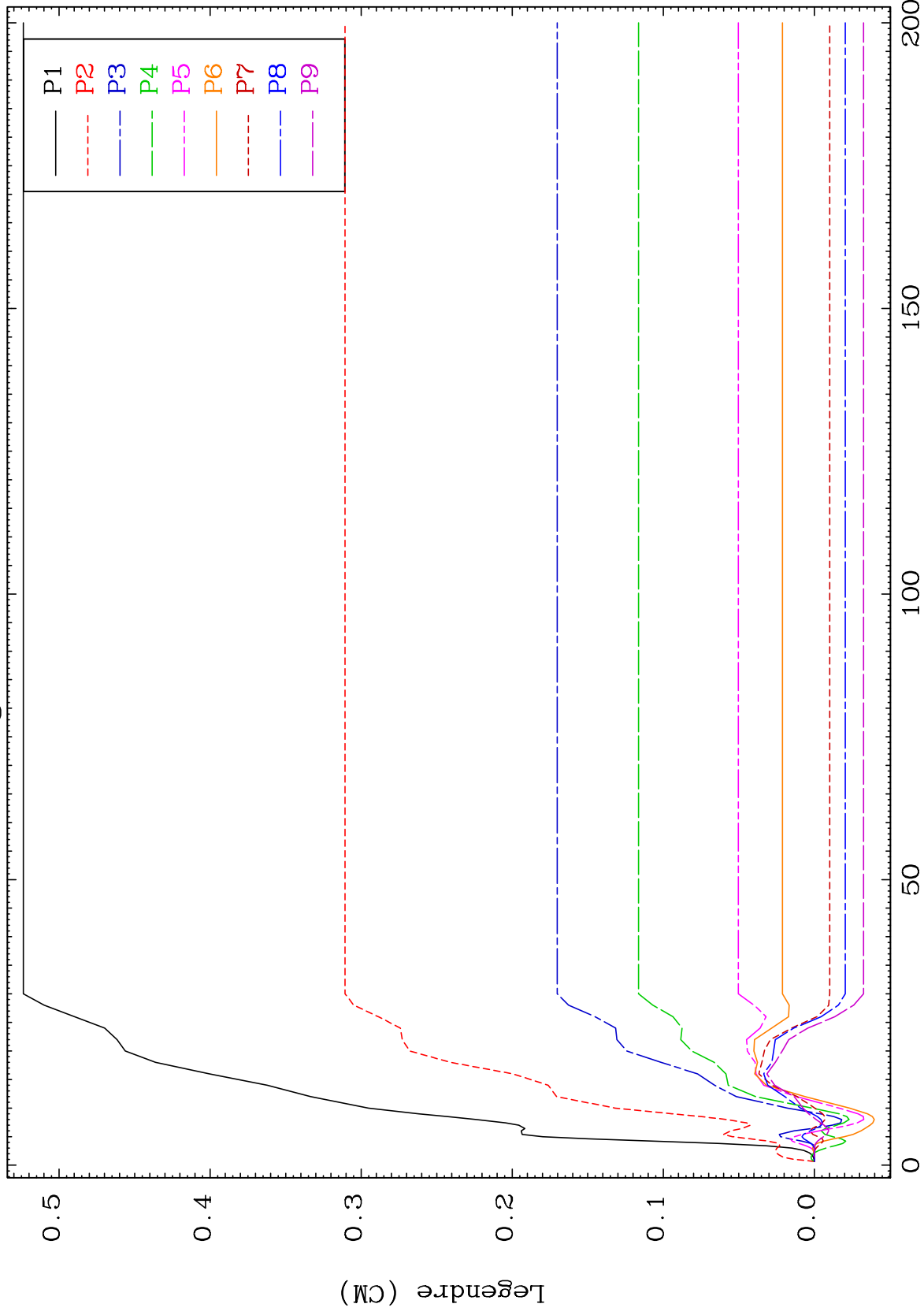
64-Gd-167



MAT 6470

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

64-Gd-167



36

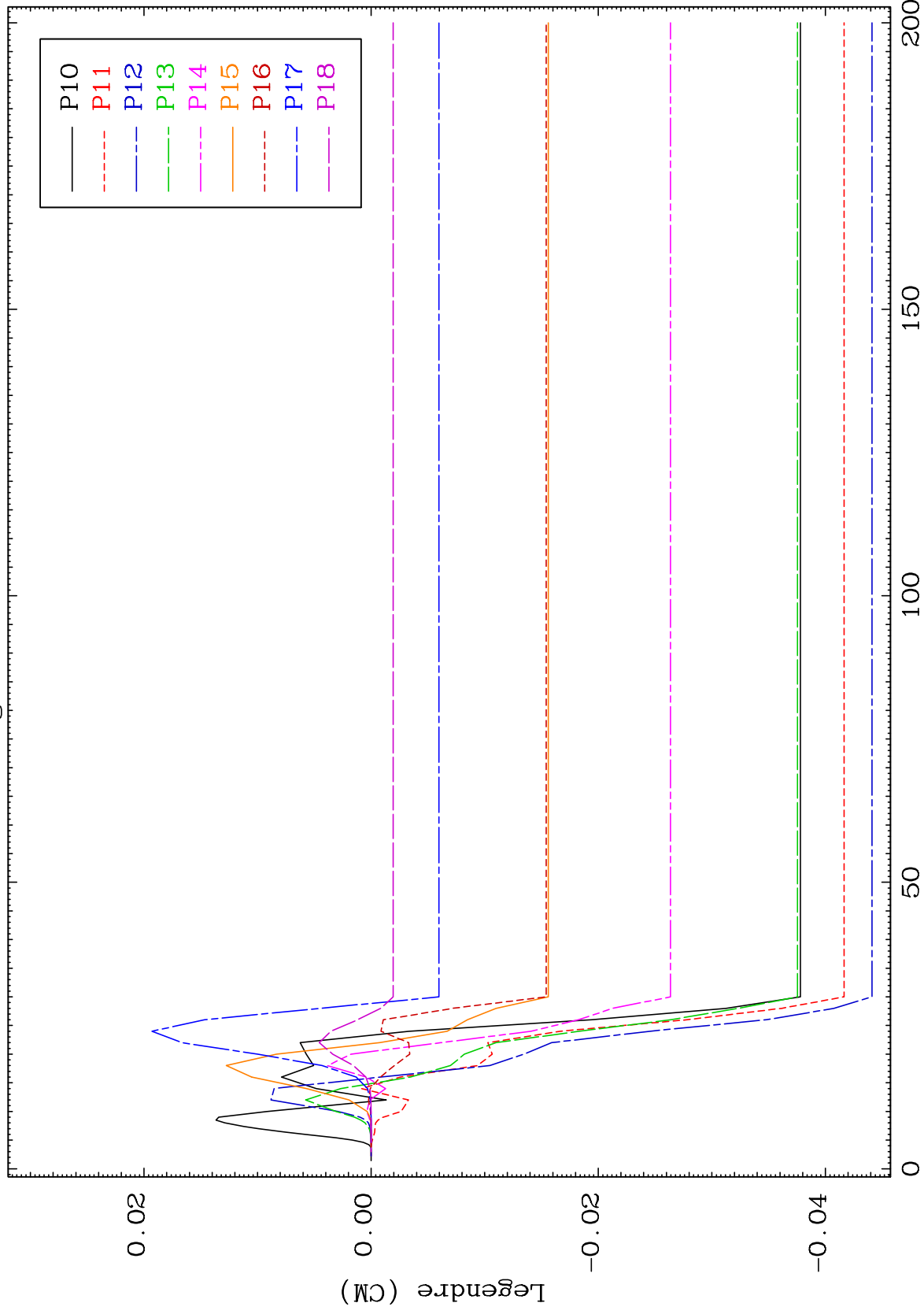
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

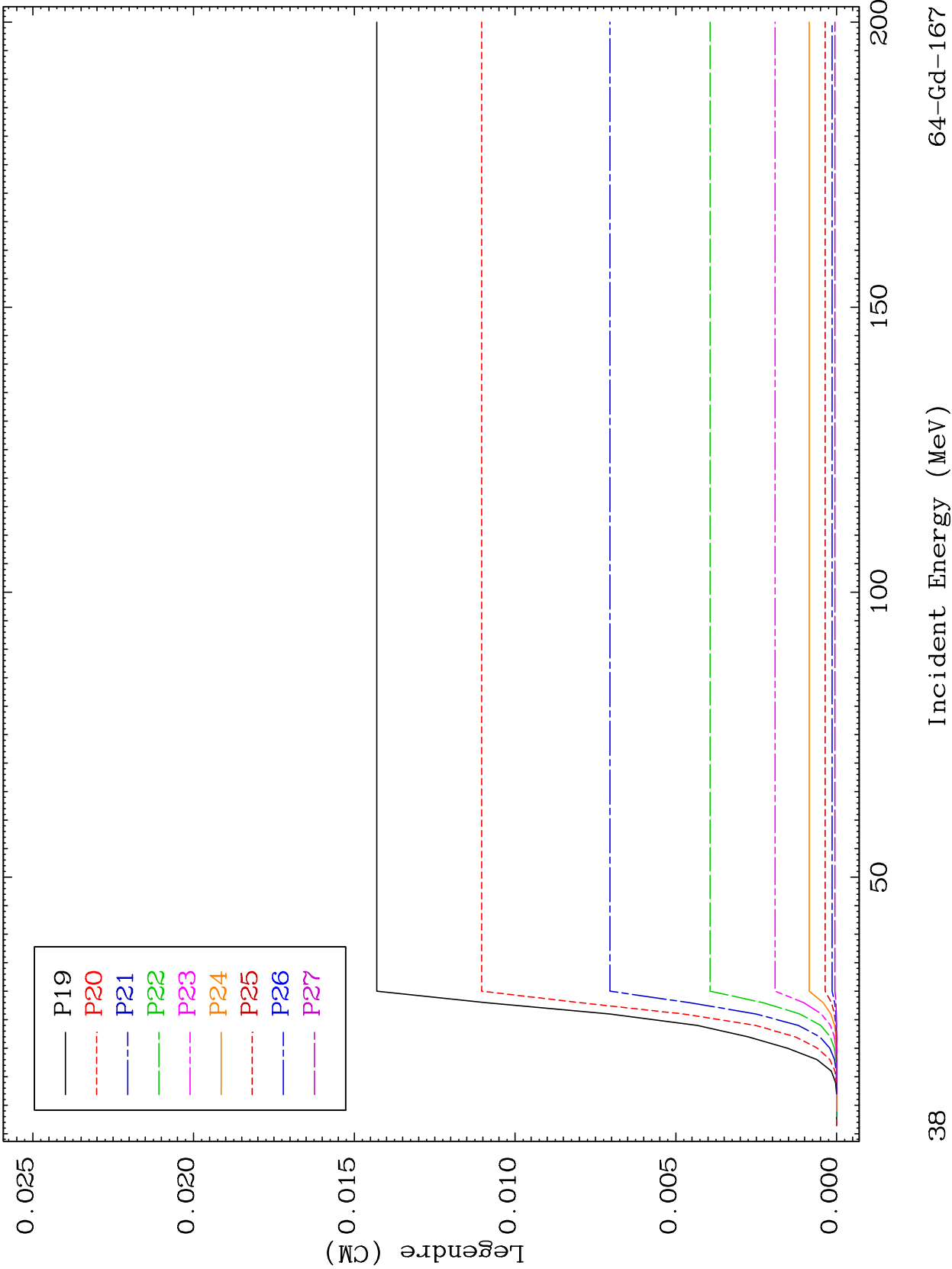
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37

Incident Energy (MeV)

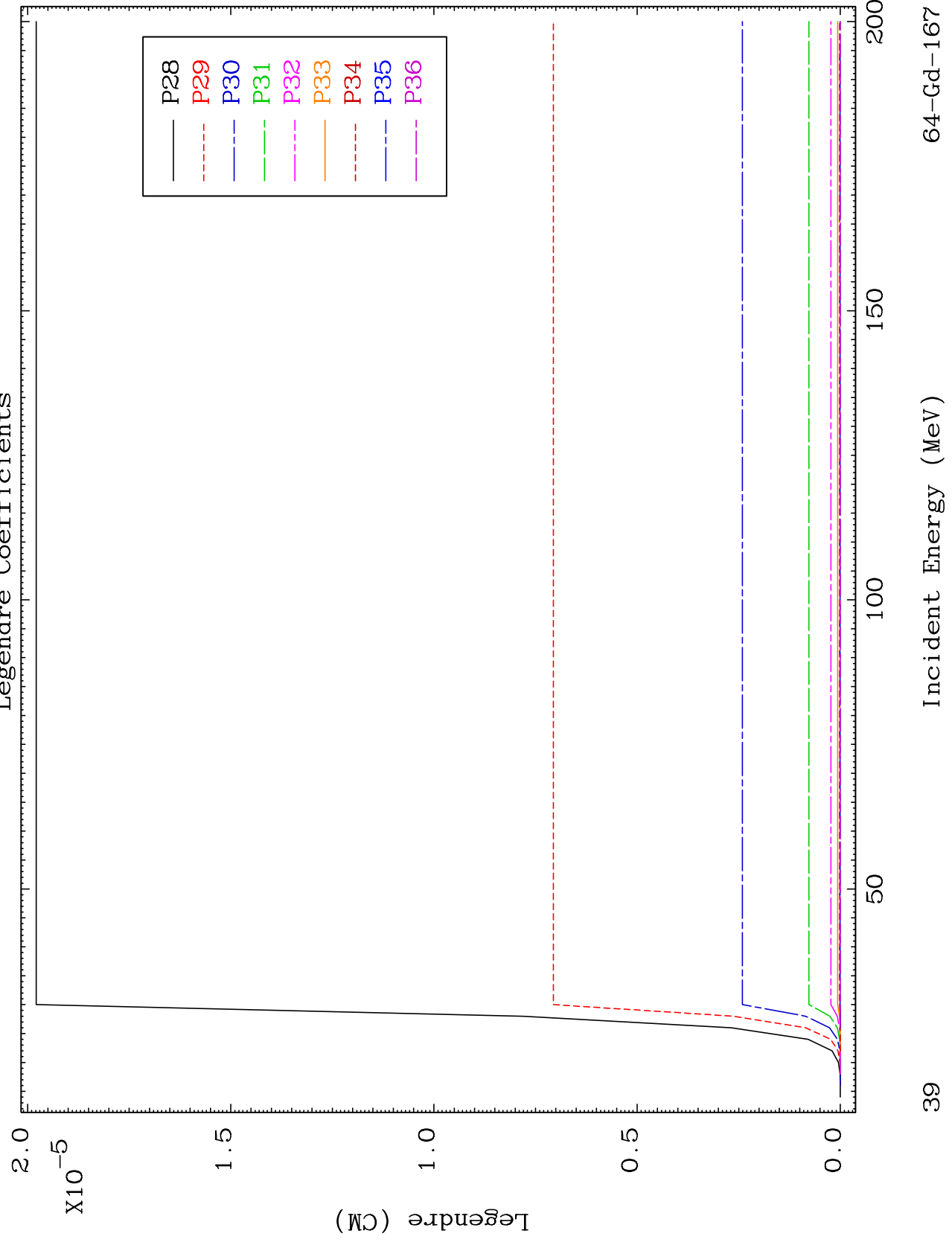
64-Gd-167



MAT 6470

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

64-Gd-167



64-Gd-167

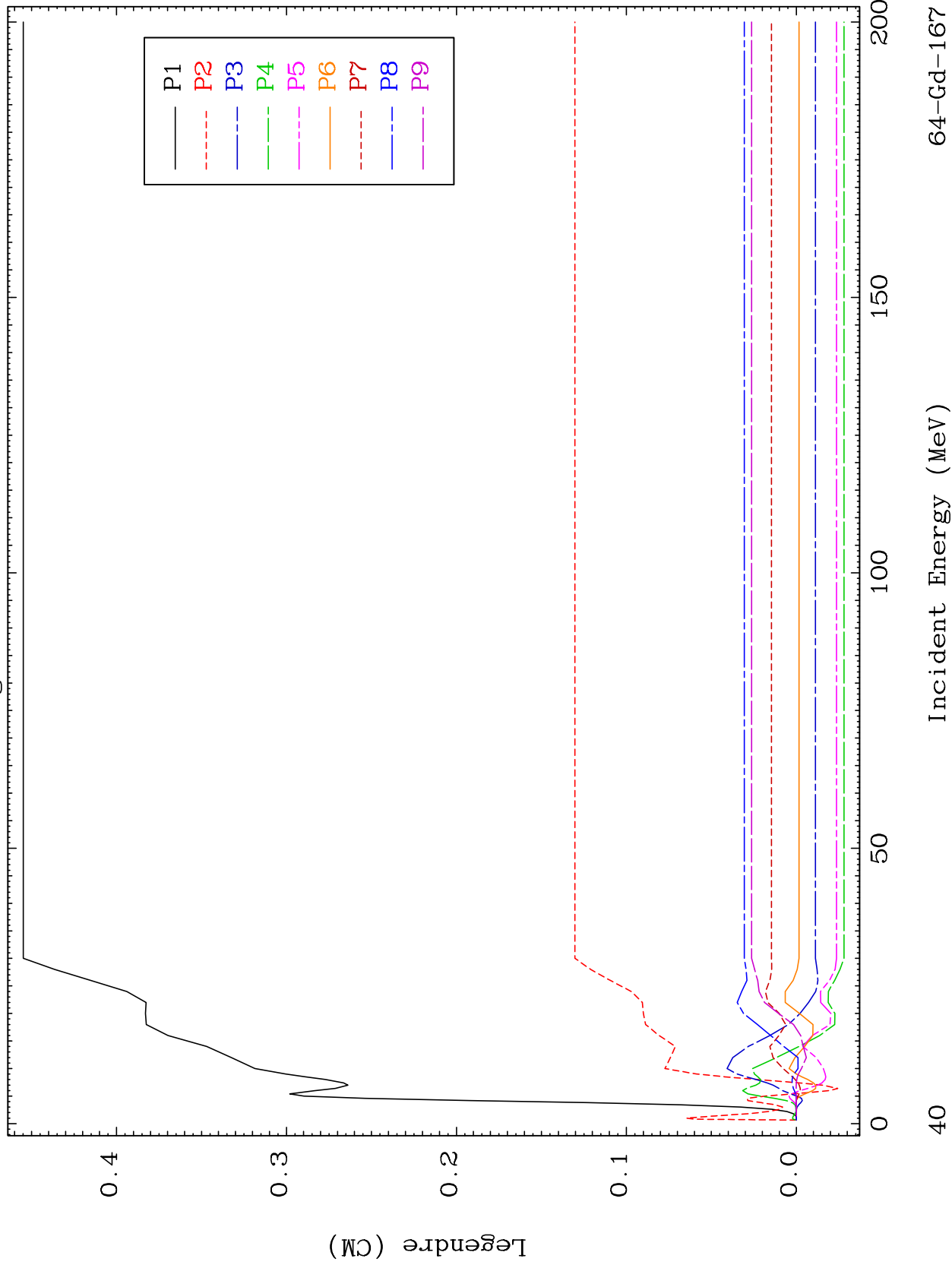
Incident Energy (MeV)

39

MAT 6470

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

64-Gd-167

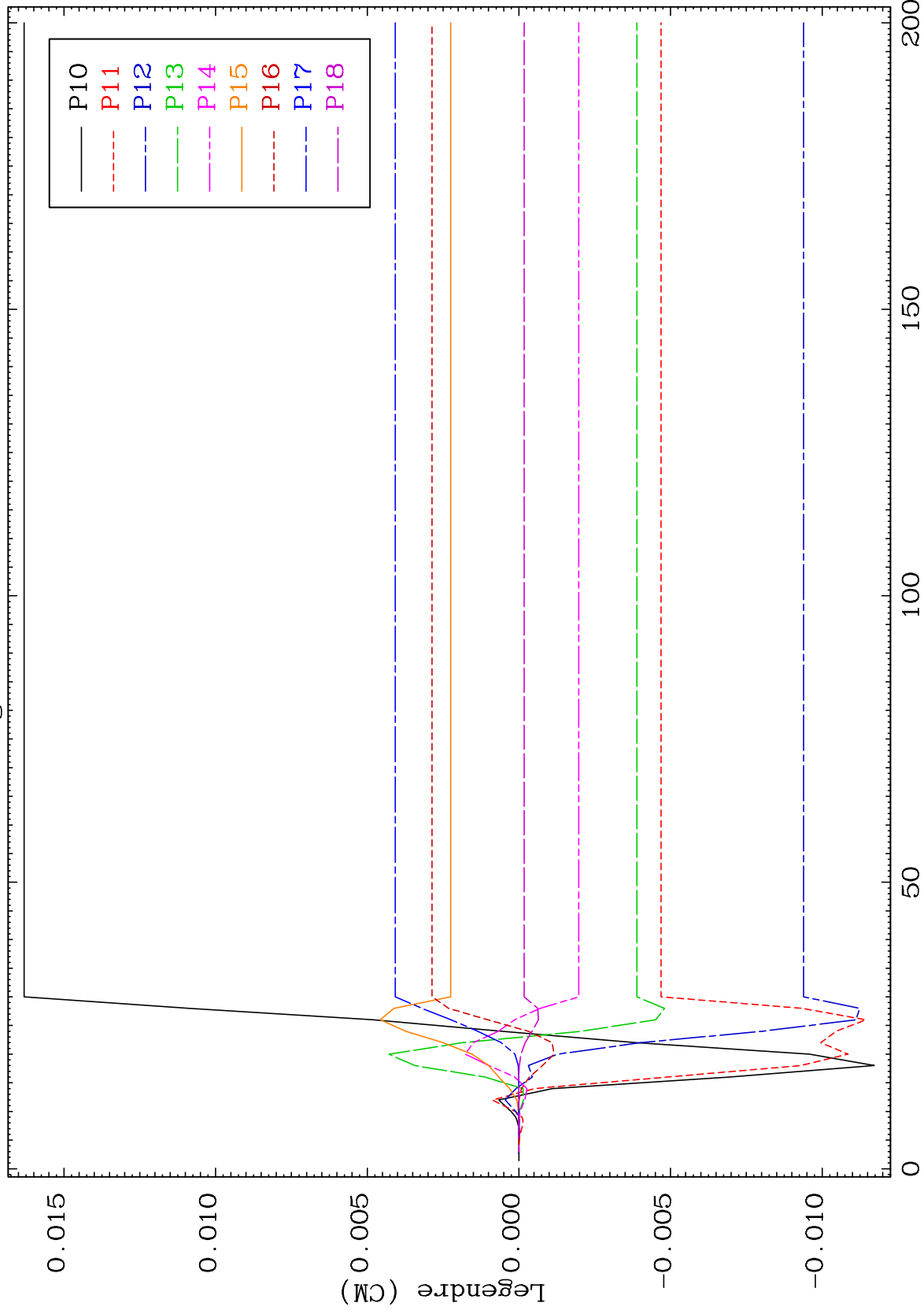


64-Gd-167

MAT 6470

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

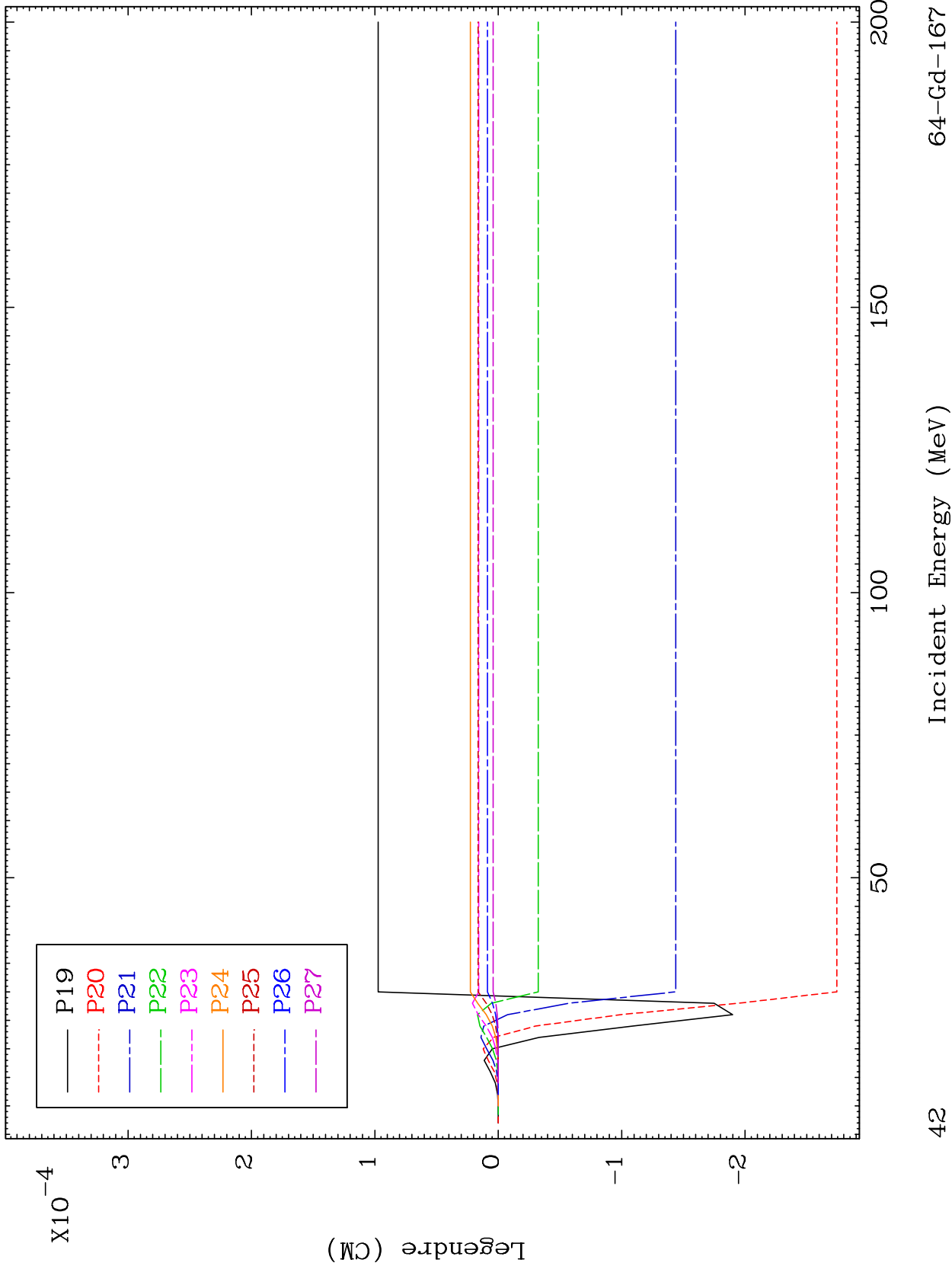
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41

Incident Energy (MeV)

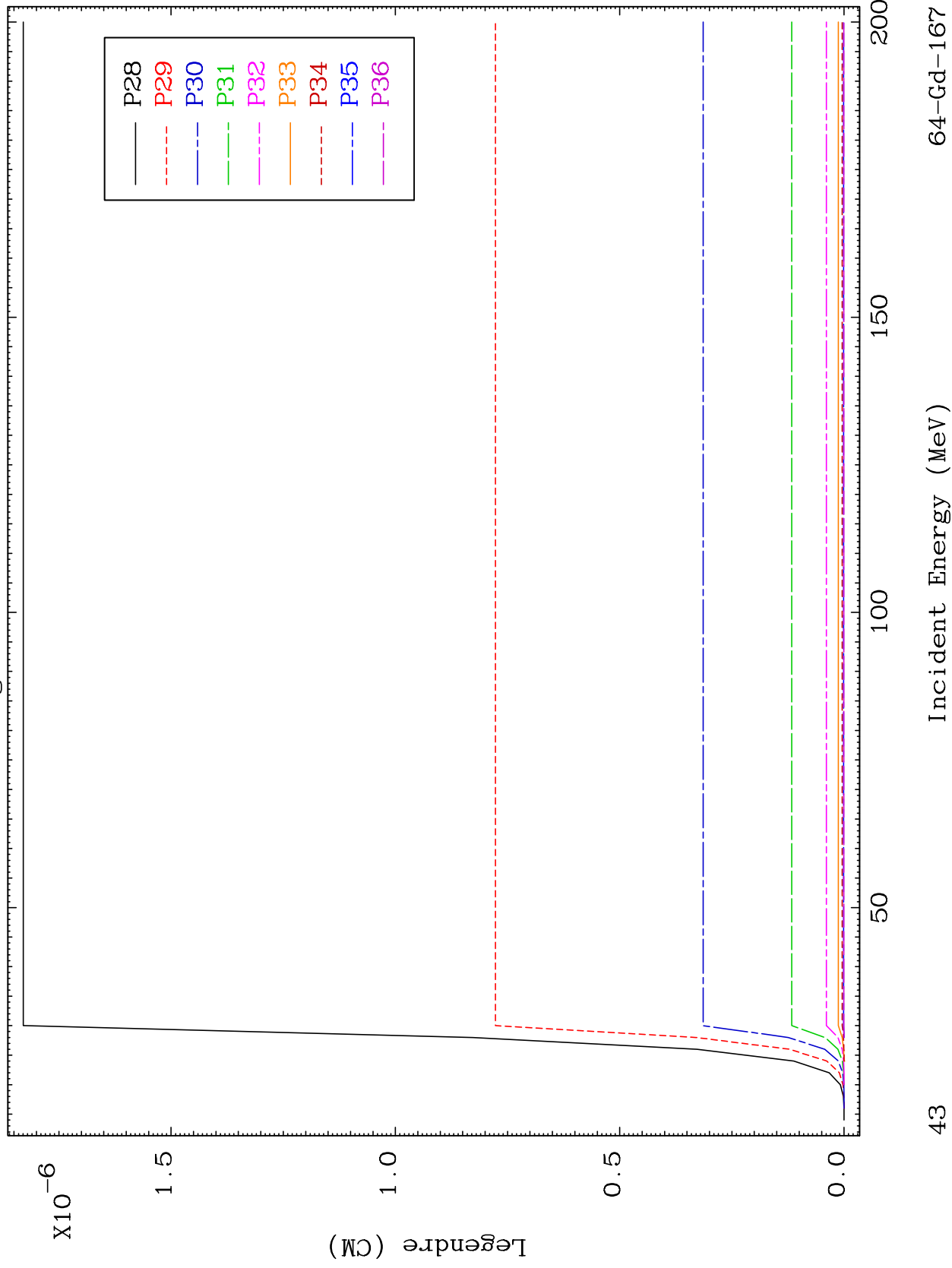
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MAT 6470

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

64-Gd-167



43

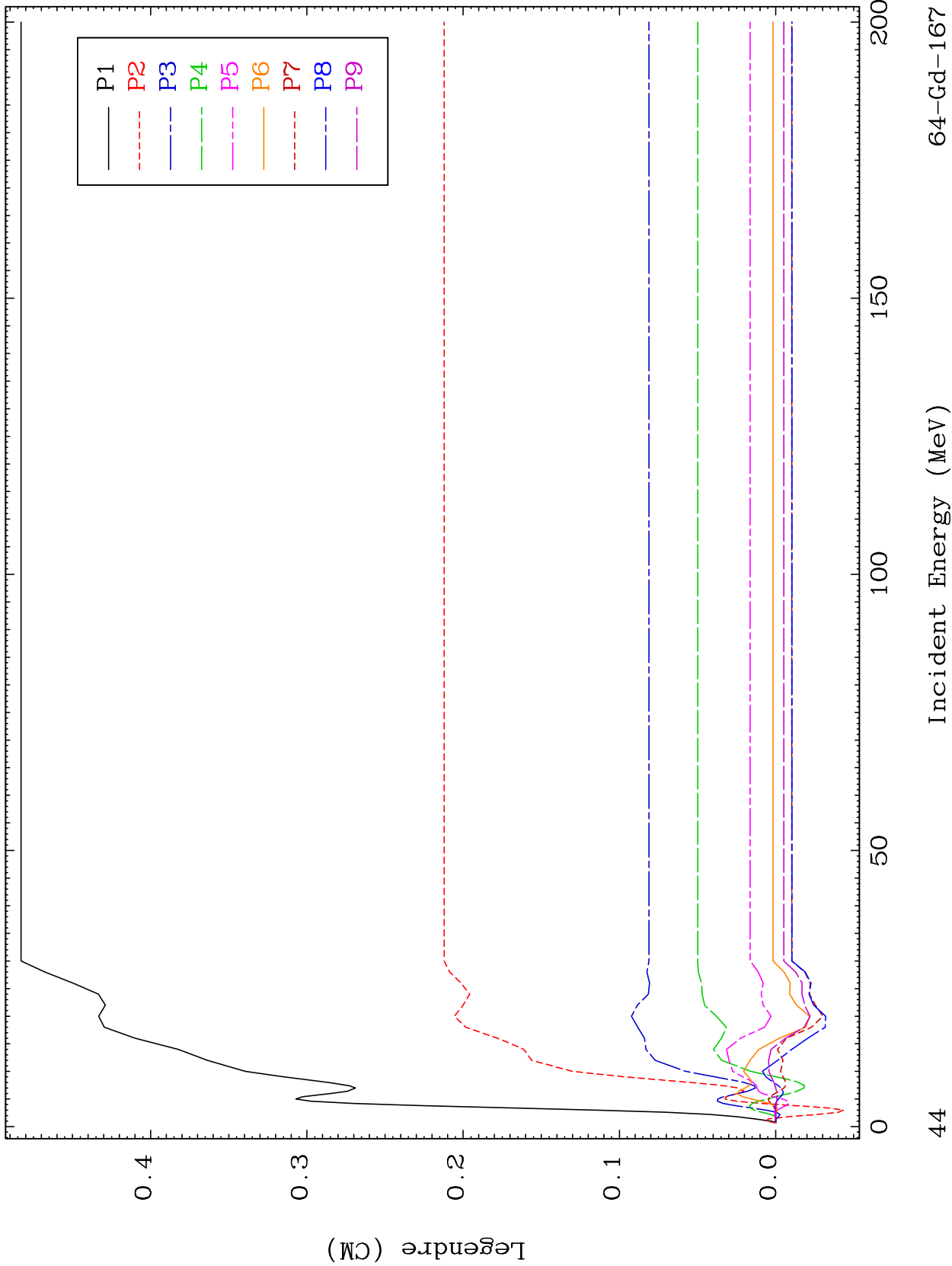
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



64-Gd-167

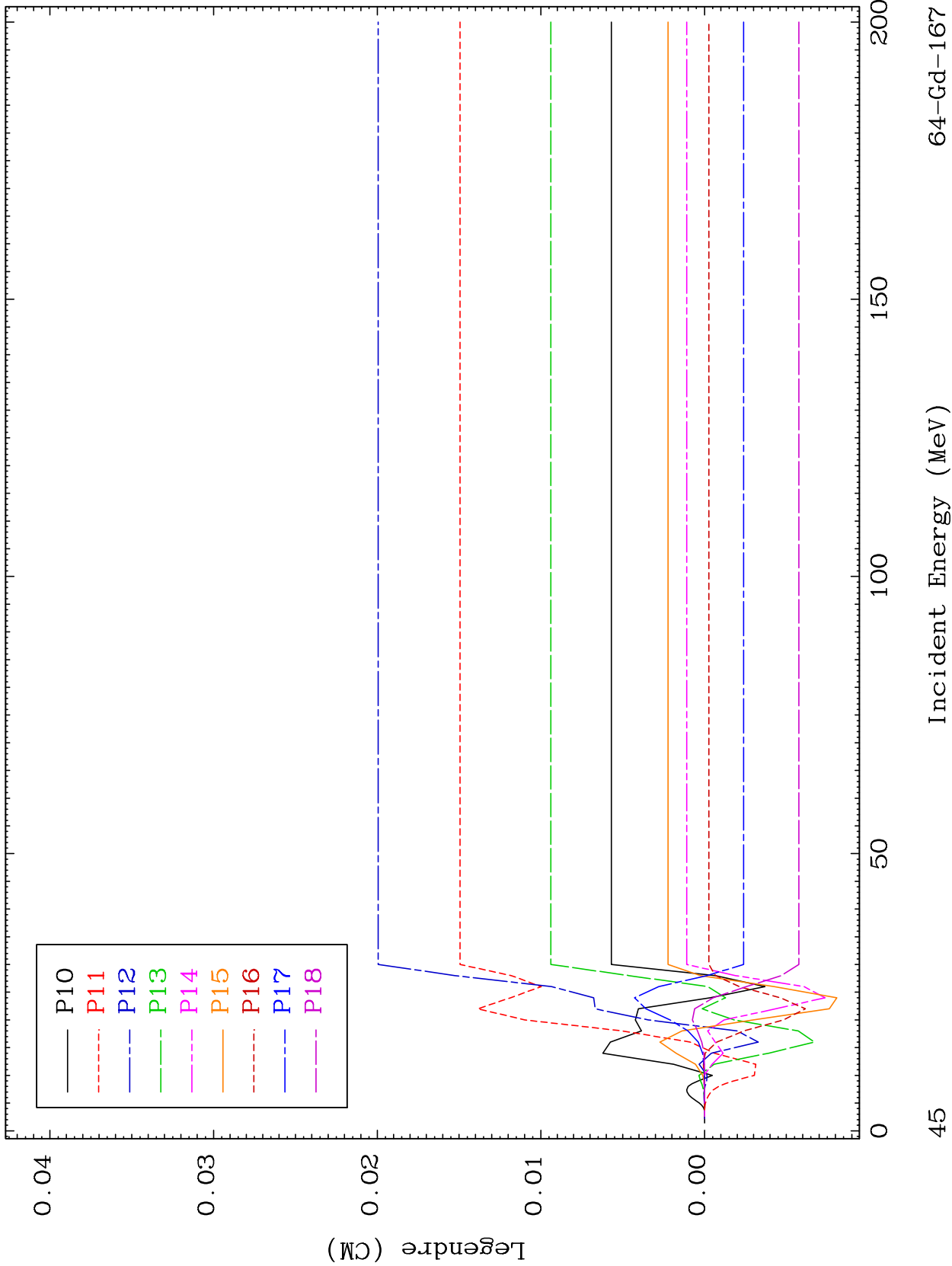
Incident Energy (MeV)

44

MAT 6470

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

64-Gd-167



64-Gd-167

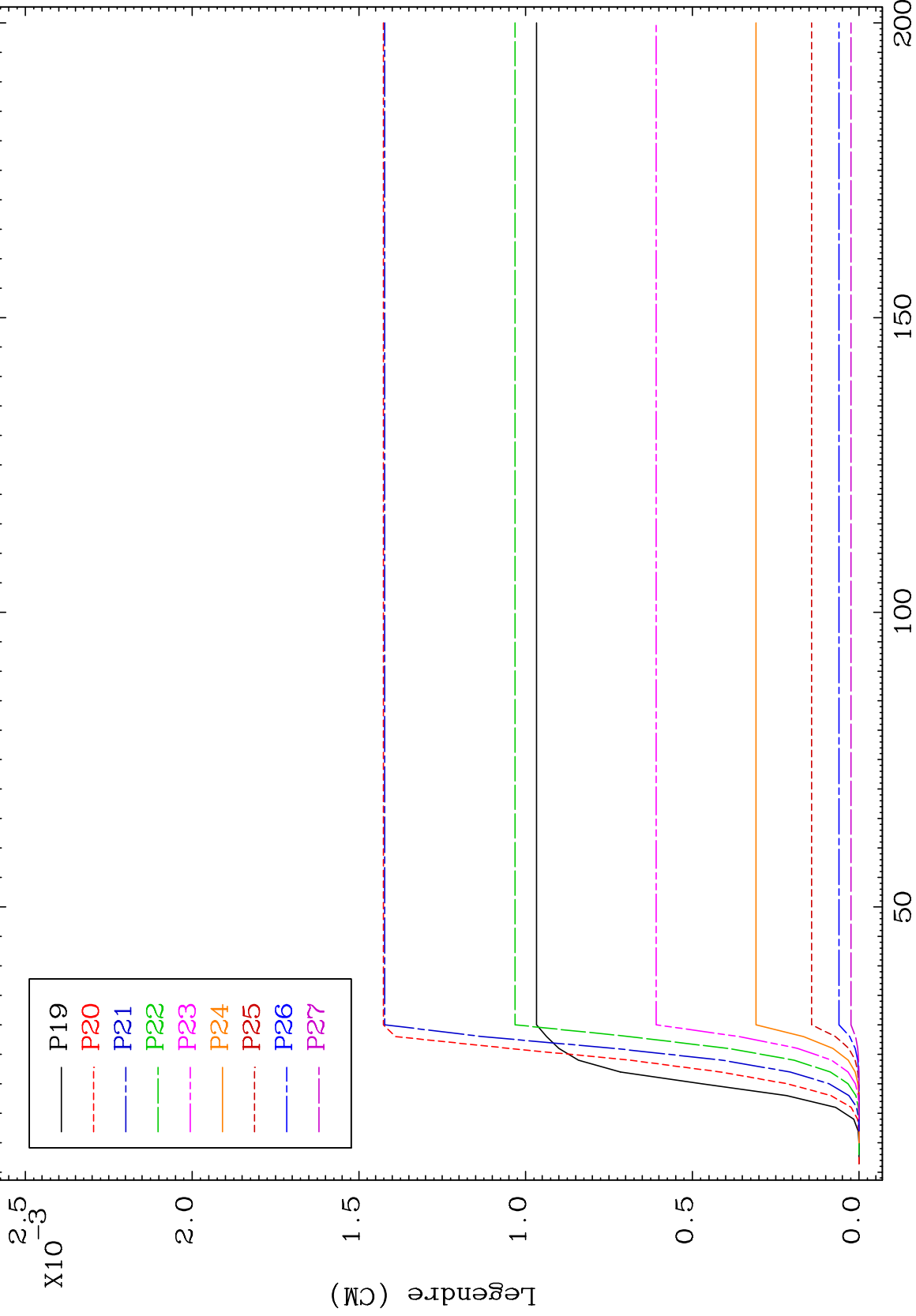
Incident Energy (MeV)

45

MAT 6470

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

64-Gd-167



46

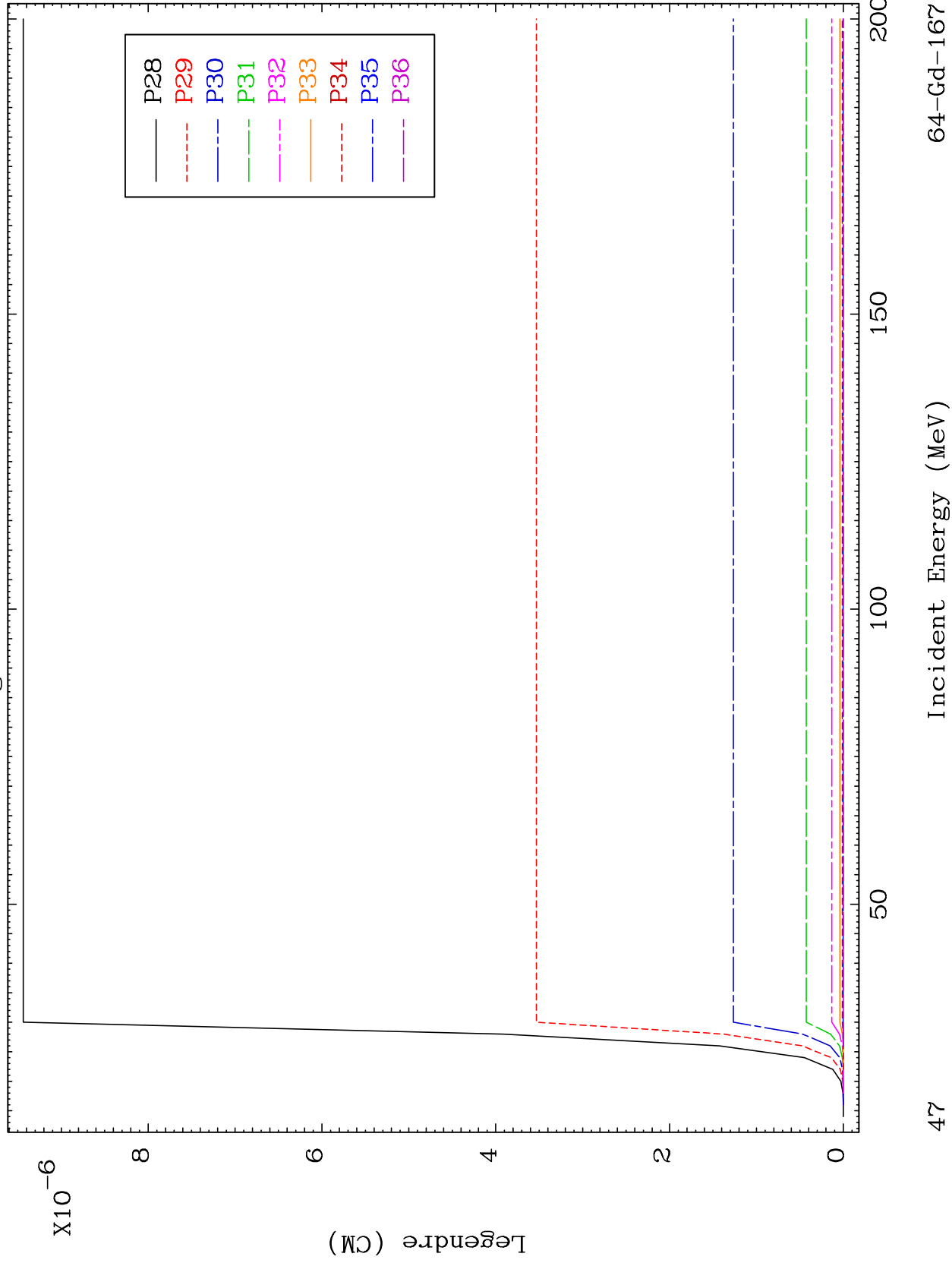
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

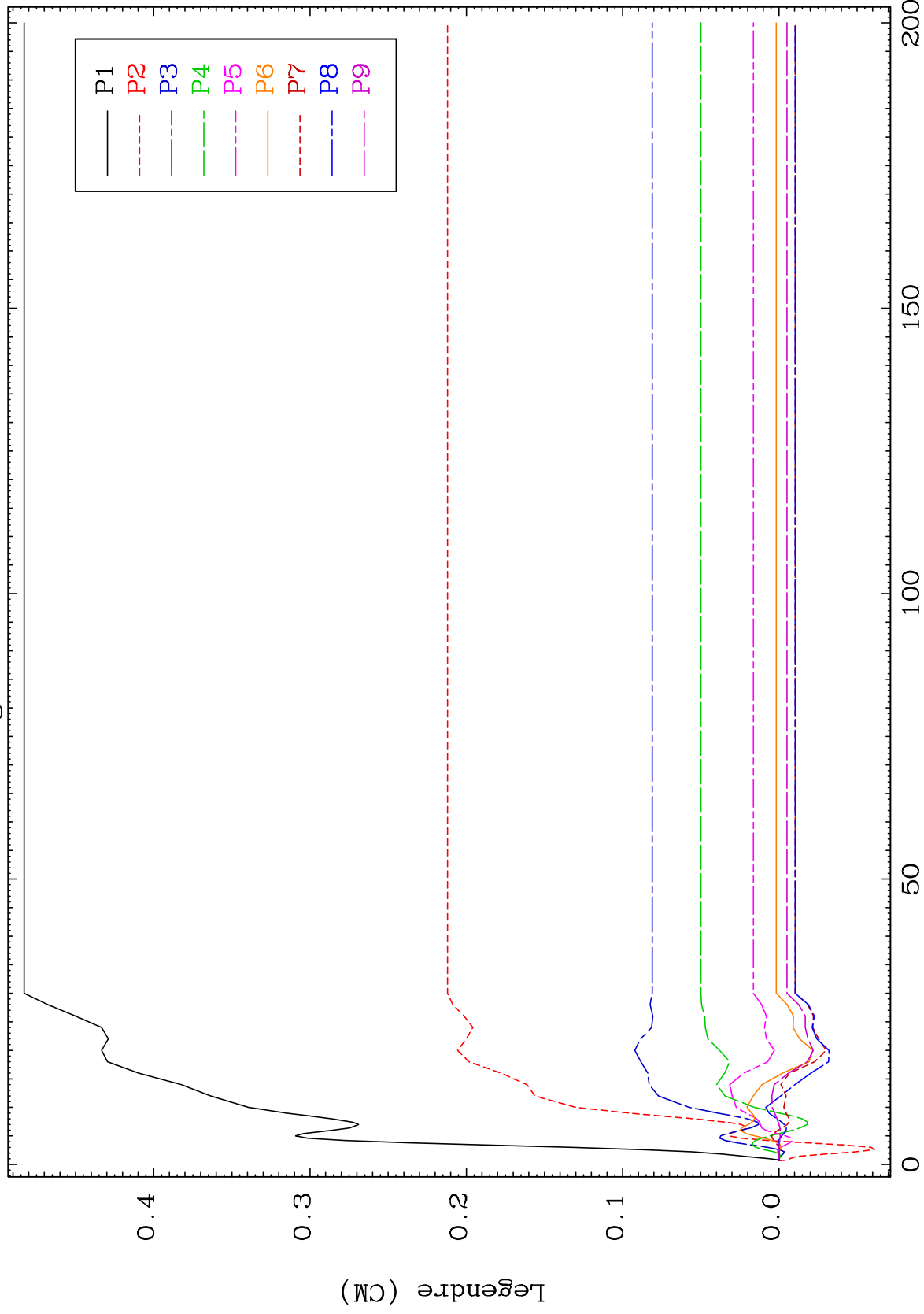
64-Gd-167



MAT 6470

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

64-Gd-167



48

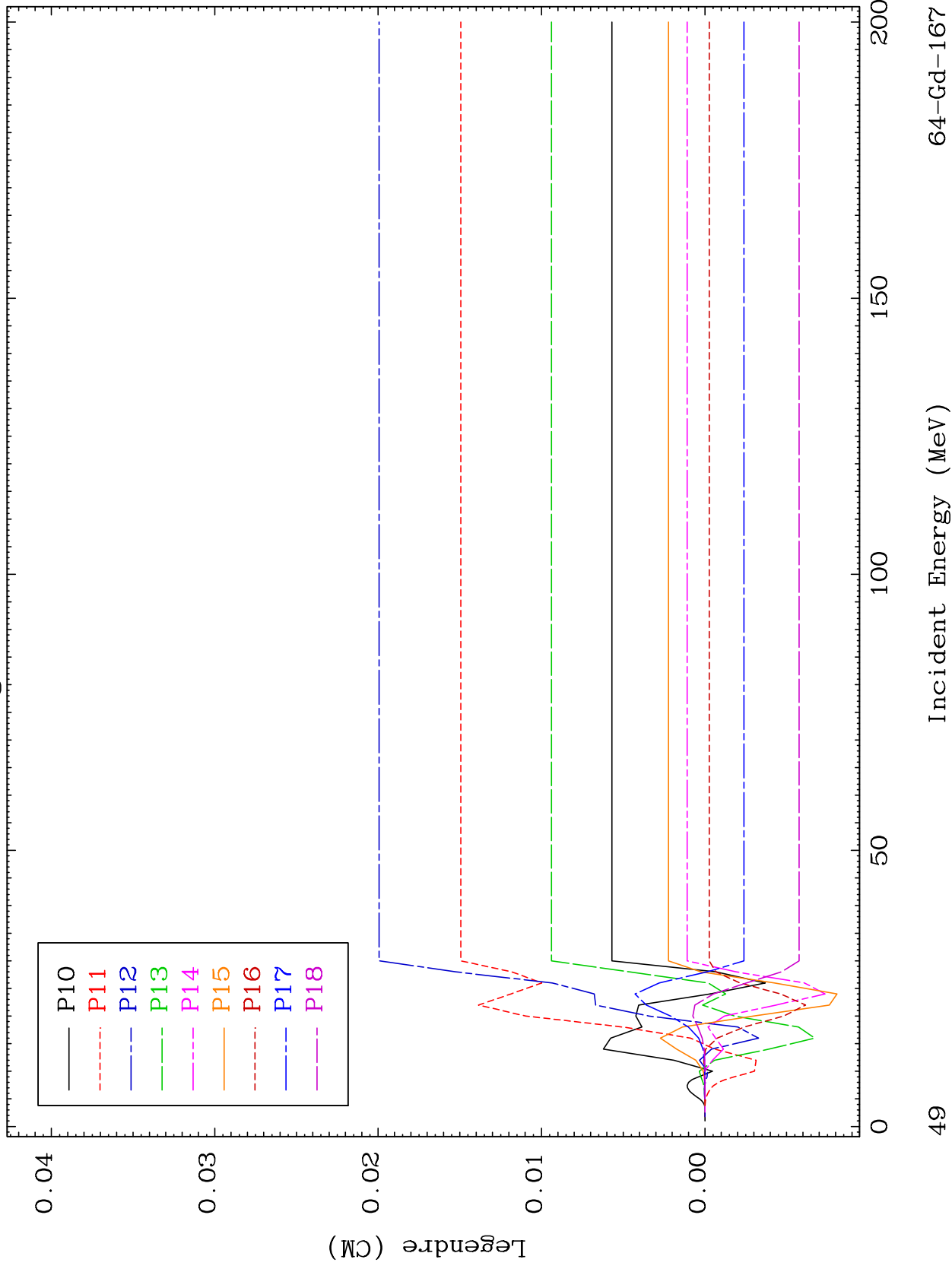
64-Gd-167

64-Gd-167

MAT 6470

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

64-Gd-167



49

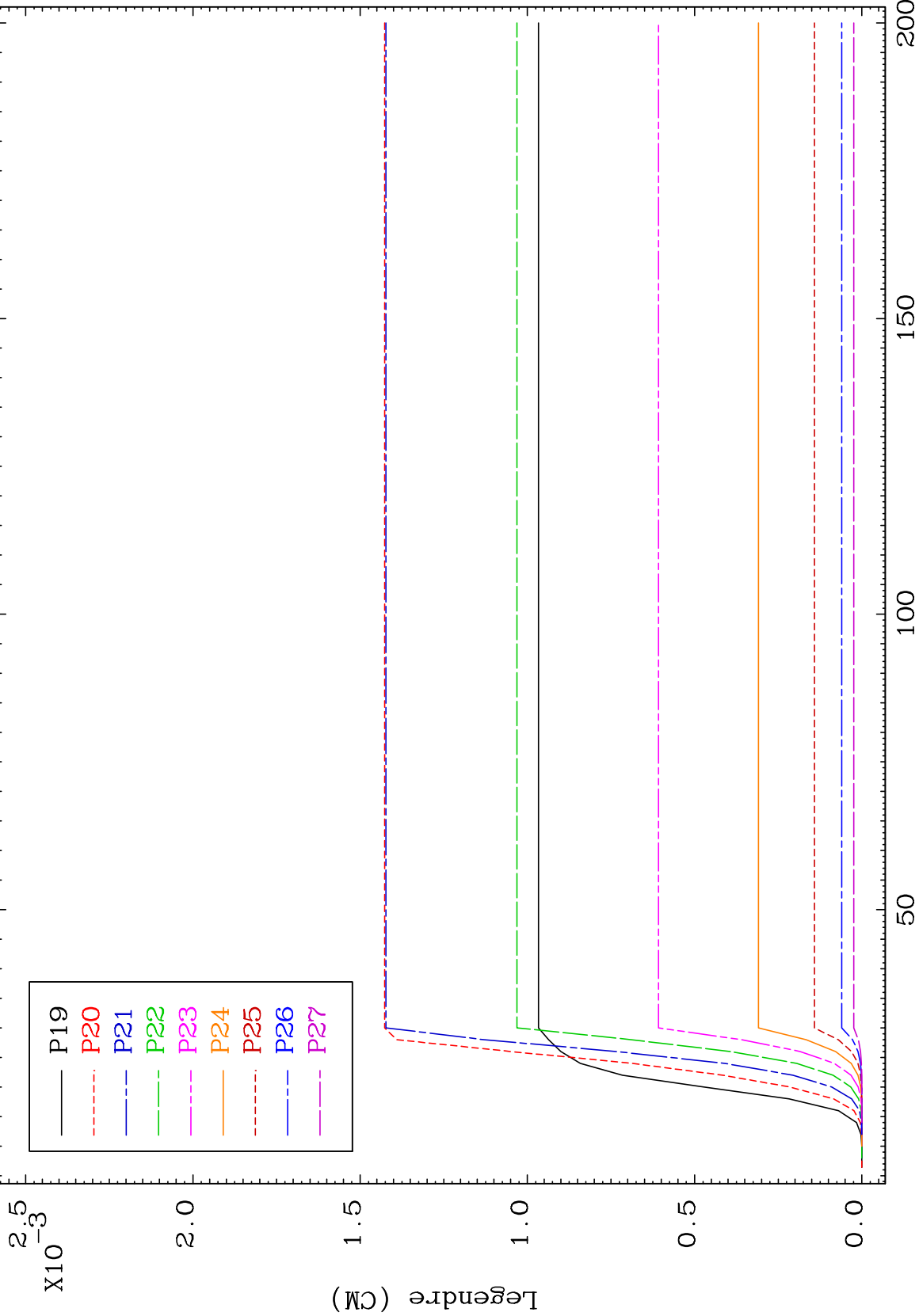
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



50

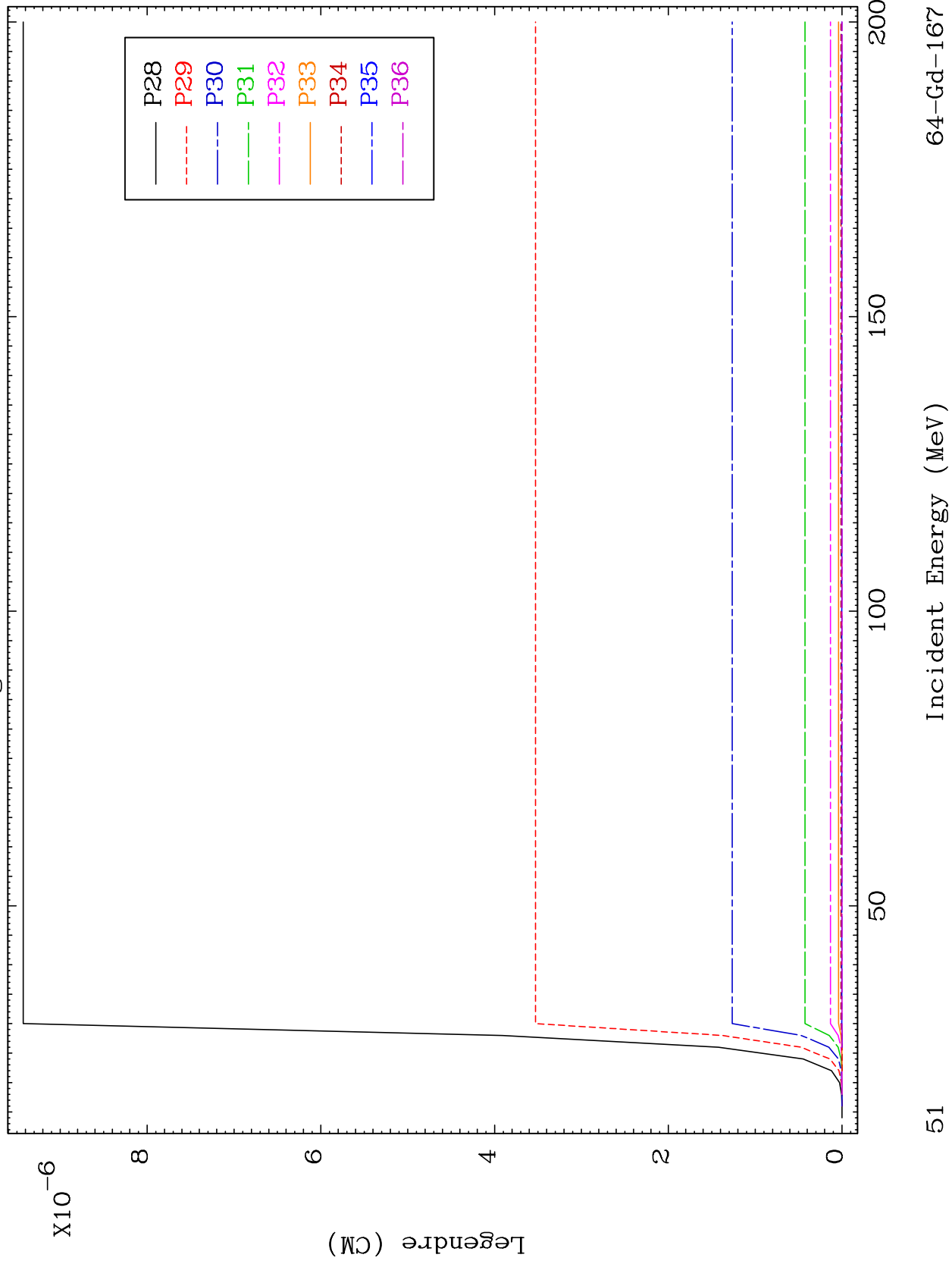
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

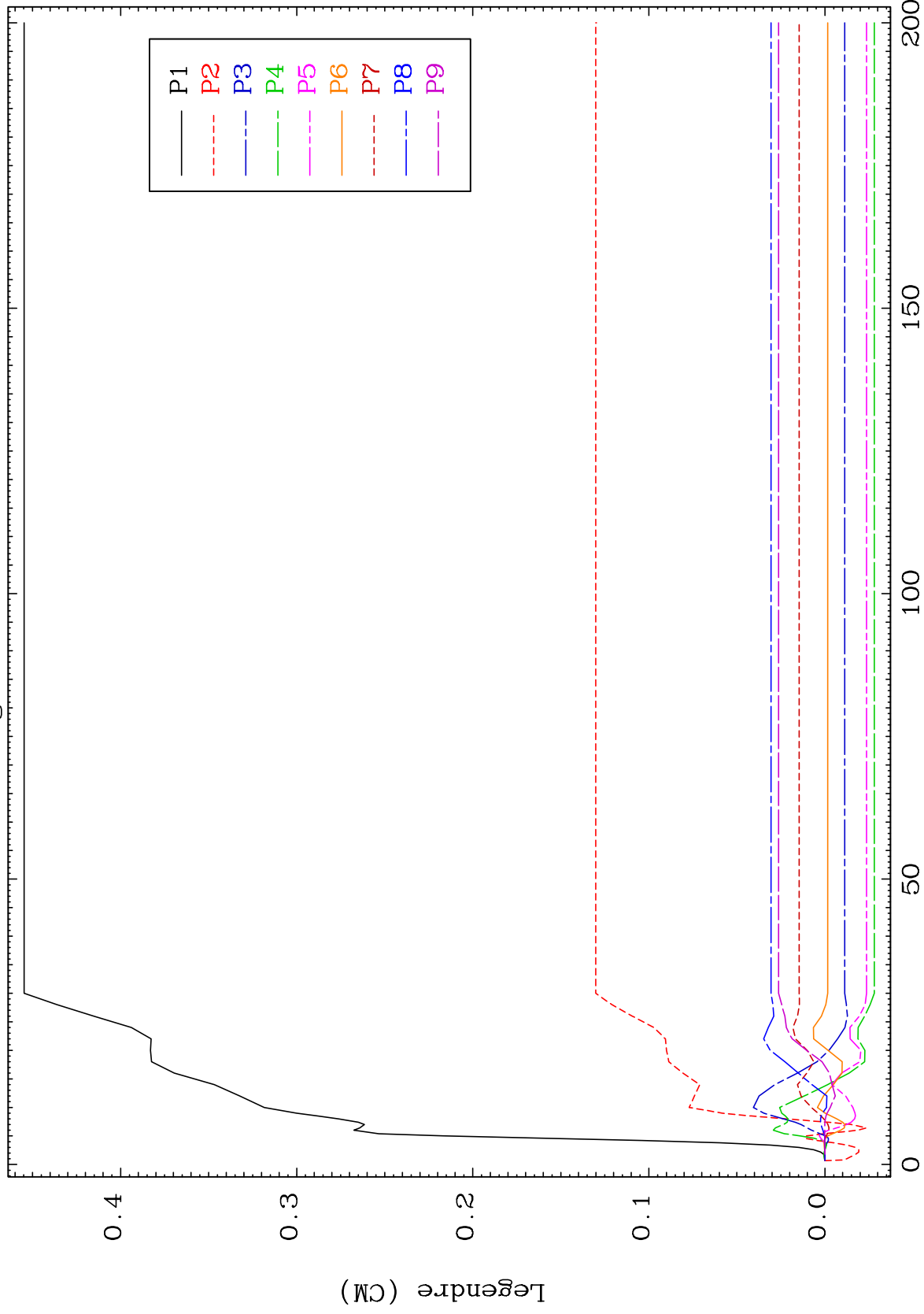
64-Gd-167



MAT 6470

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

64-Gd-167



52

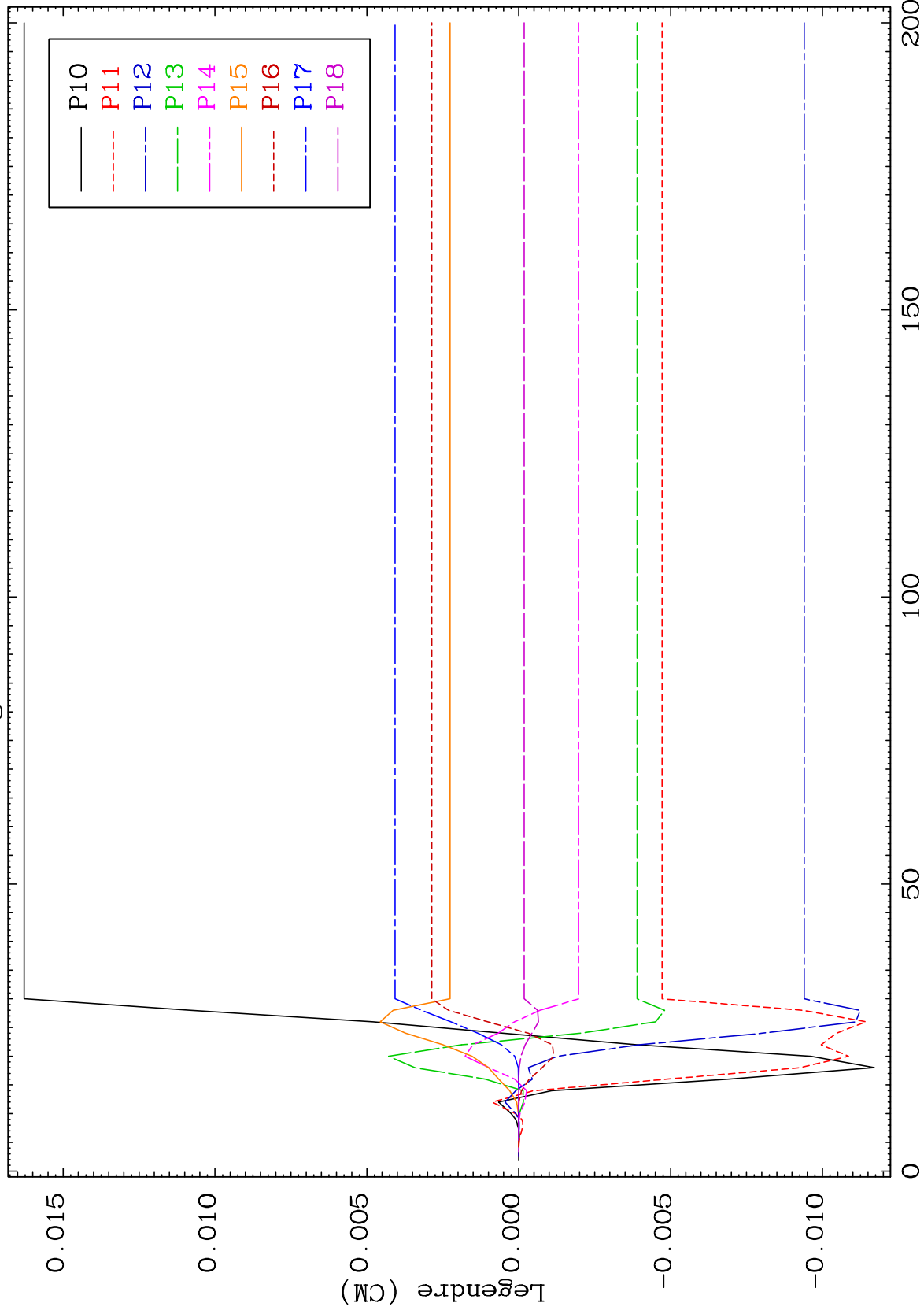
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



53

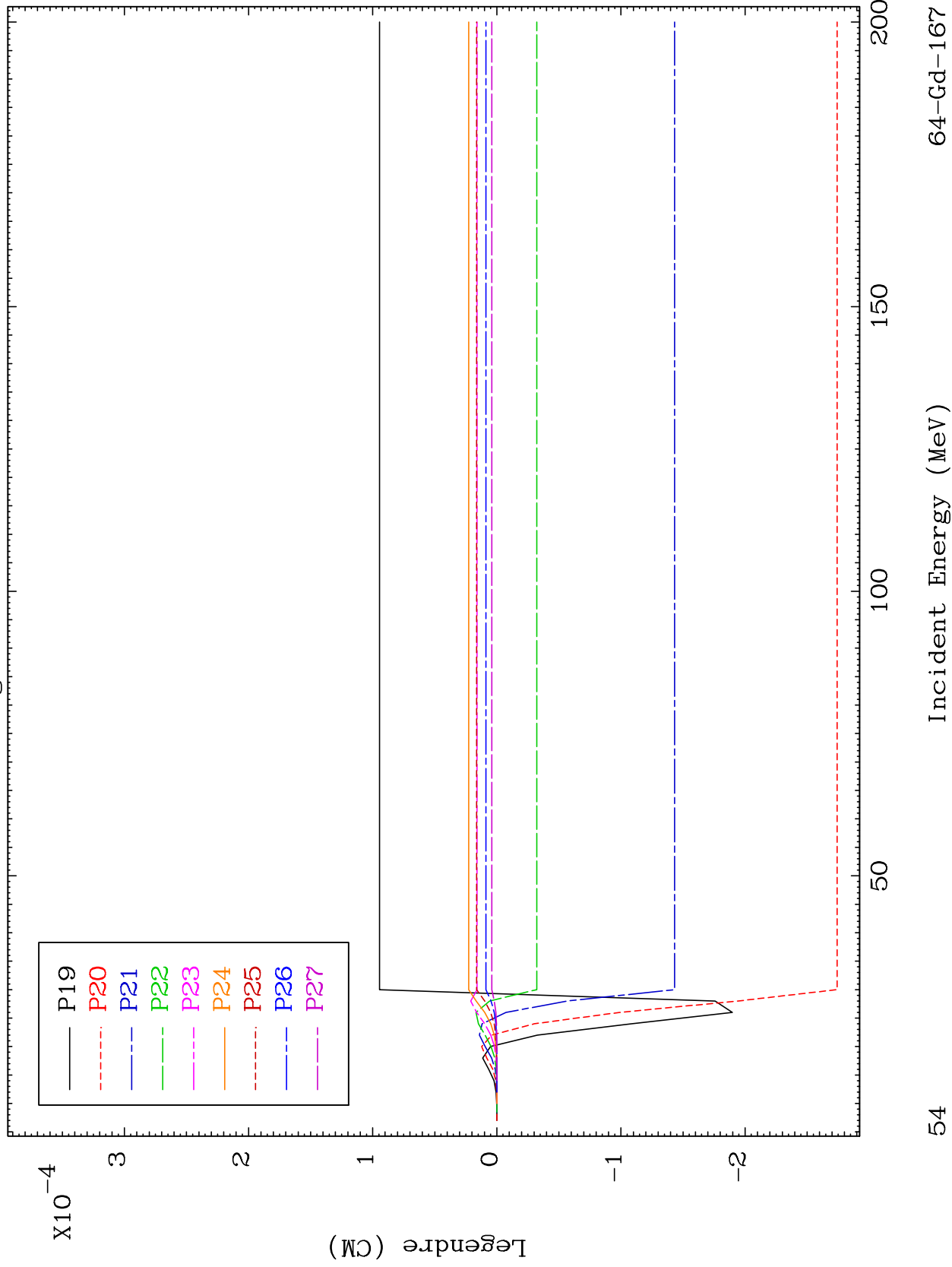
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



54

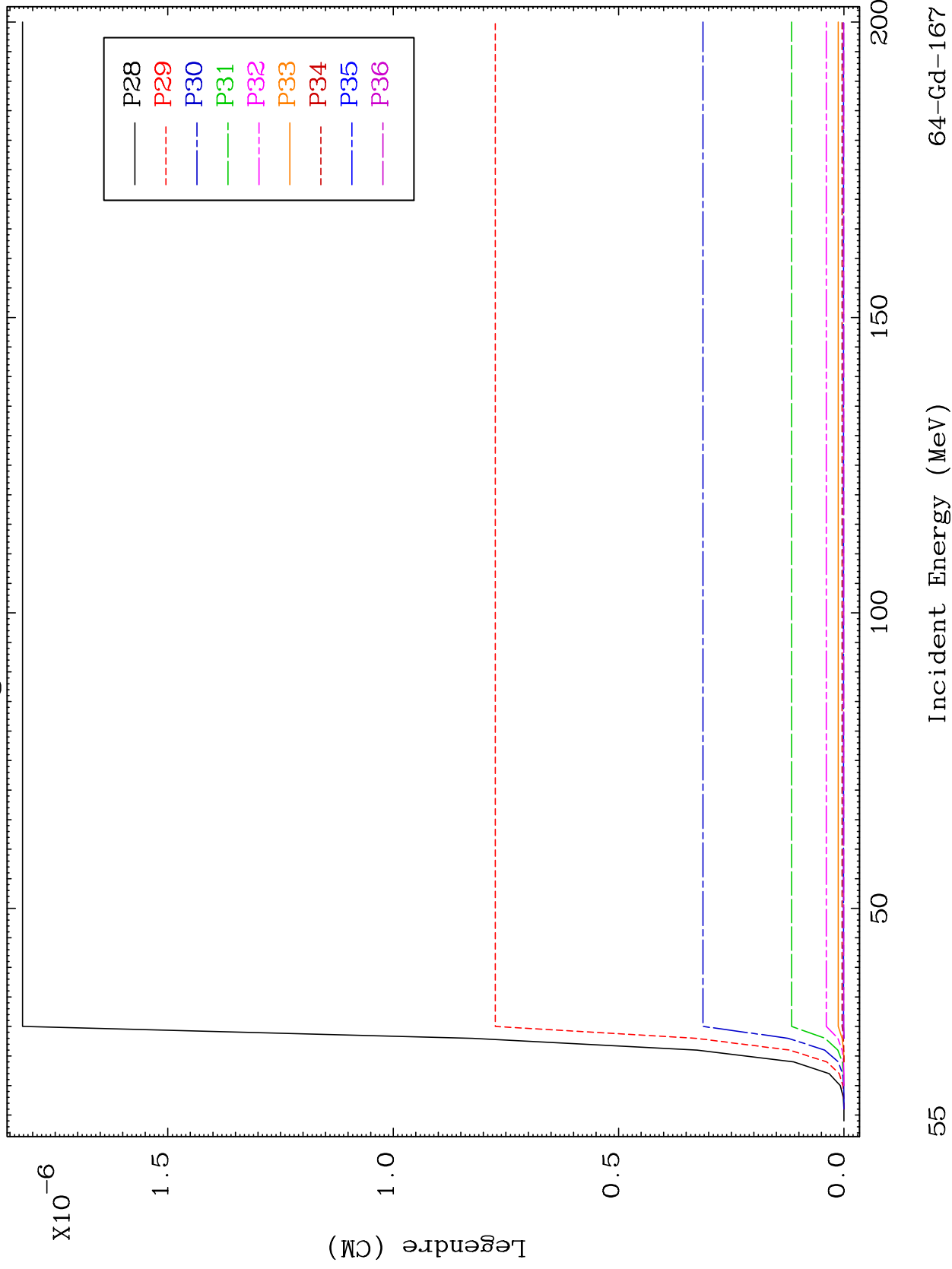
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



64-Gd-167

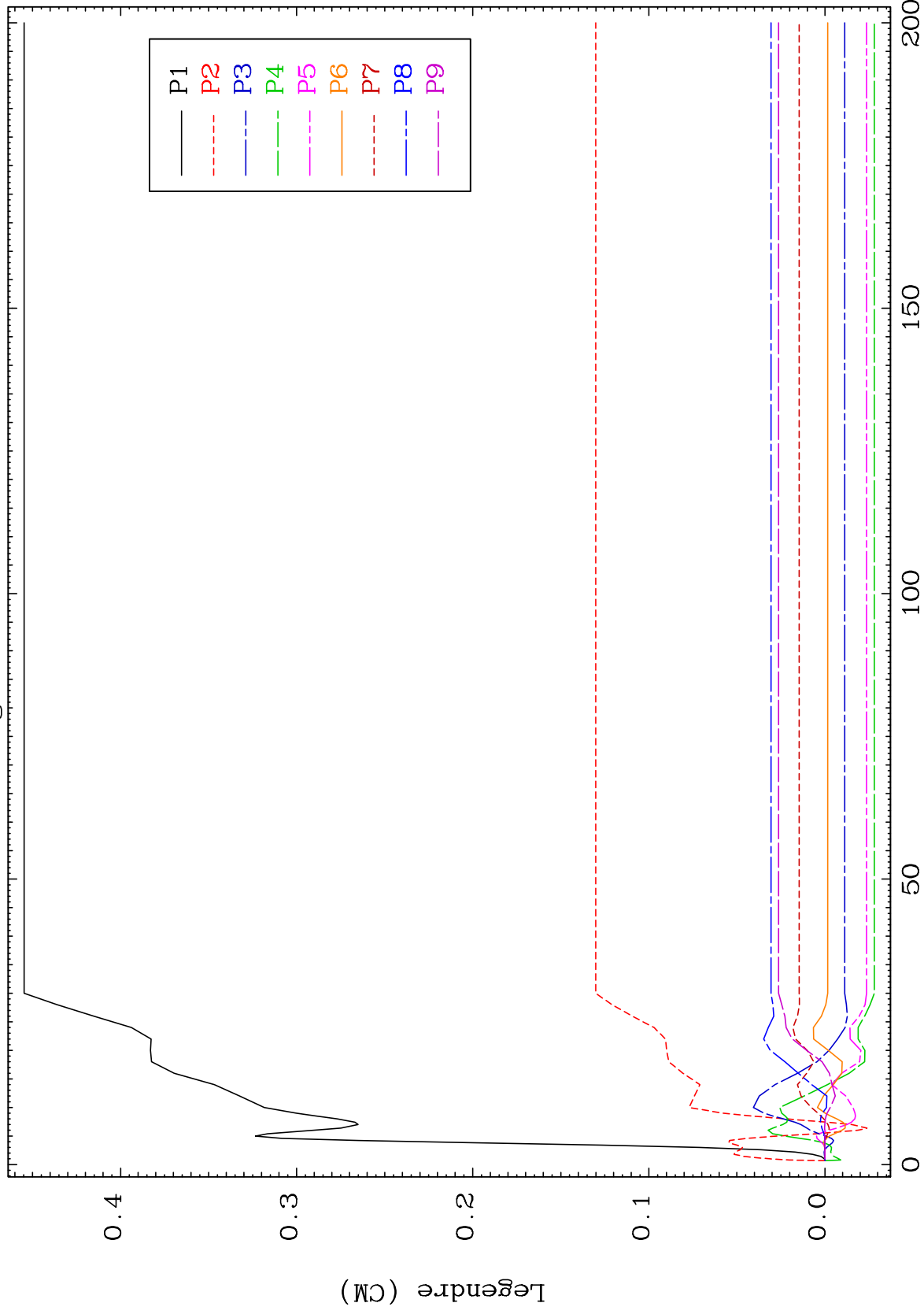
Incident Energy (MeV)

55

MAT 6470

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

64-Gd-167



56

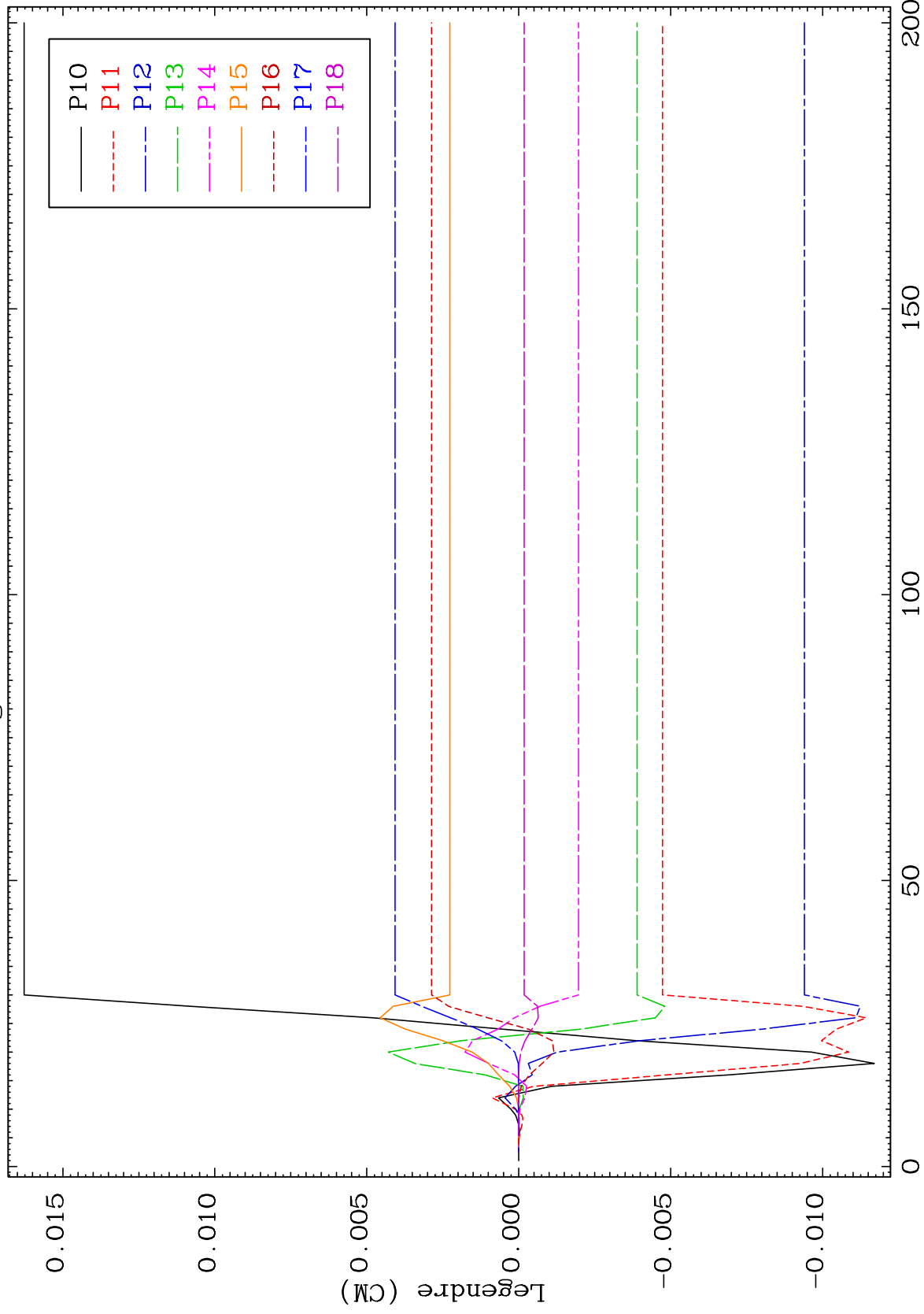
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

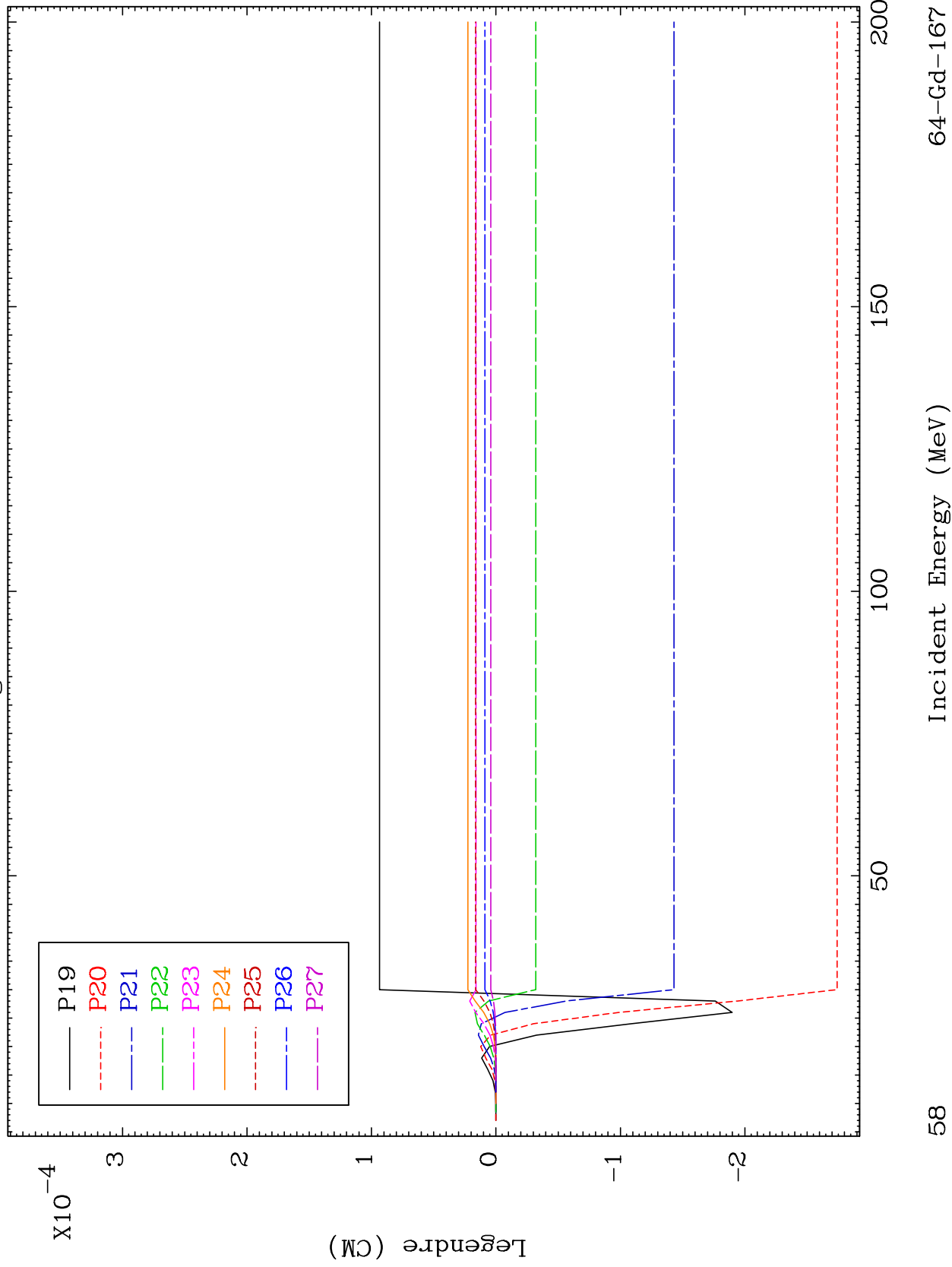
64-Gd-167



57

Incident Energy (MeV)

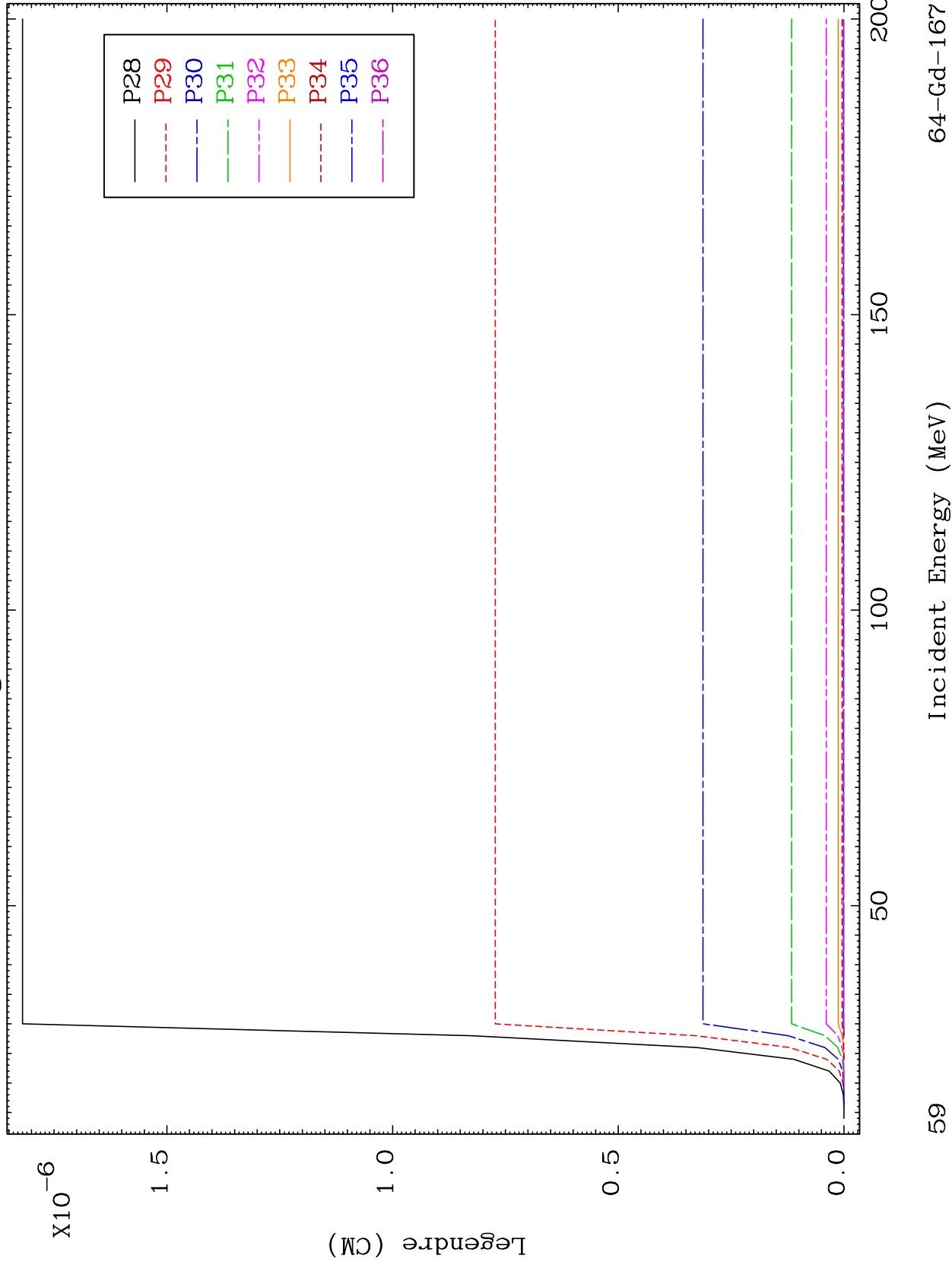
64-Gd-167



MAT 6470

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

64-Gd-167



59

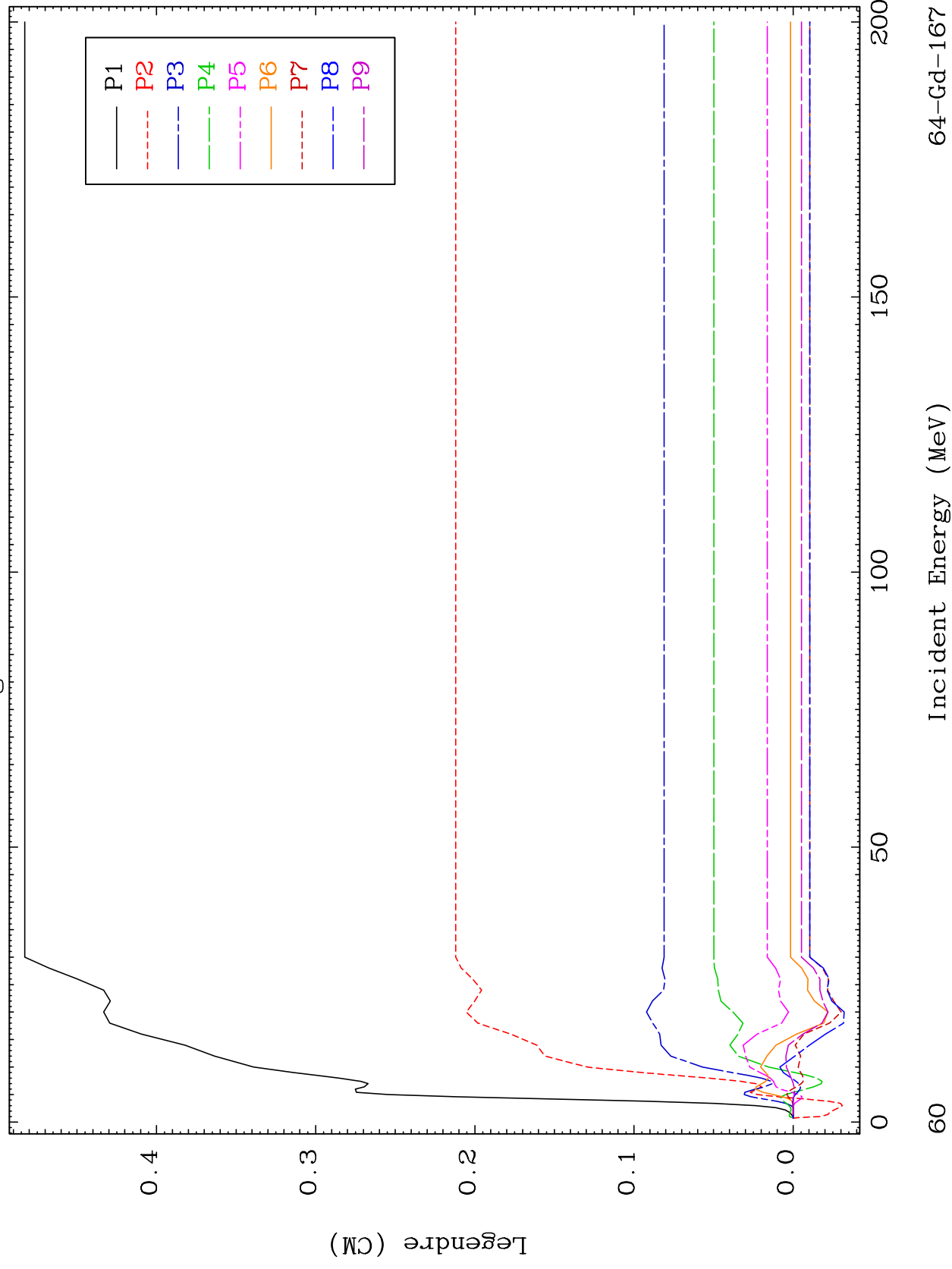
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



64-Gd-167

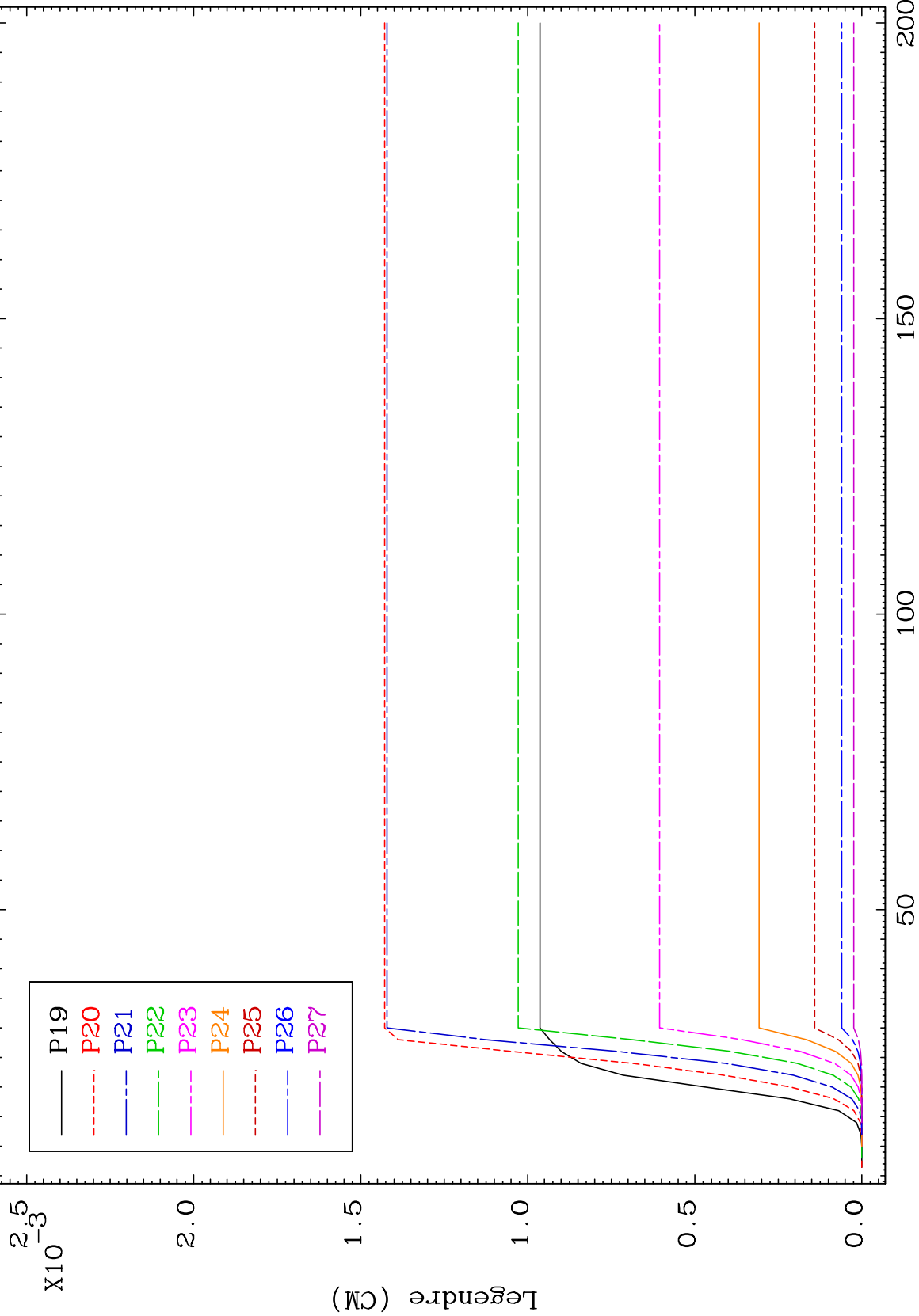
Incident Energy (MeV)

60

MAT 6470

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

64-Gd-167



62

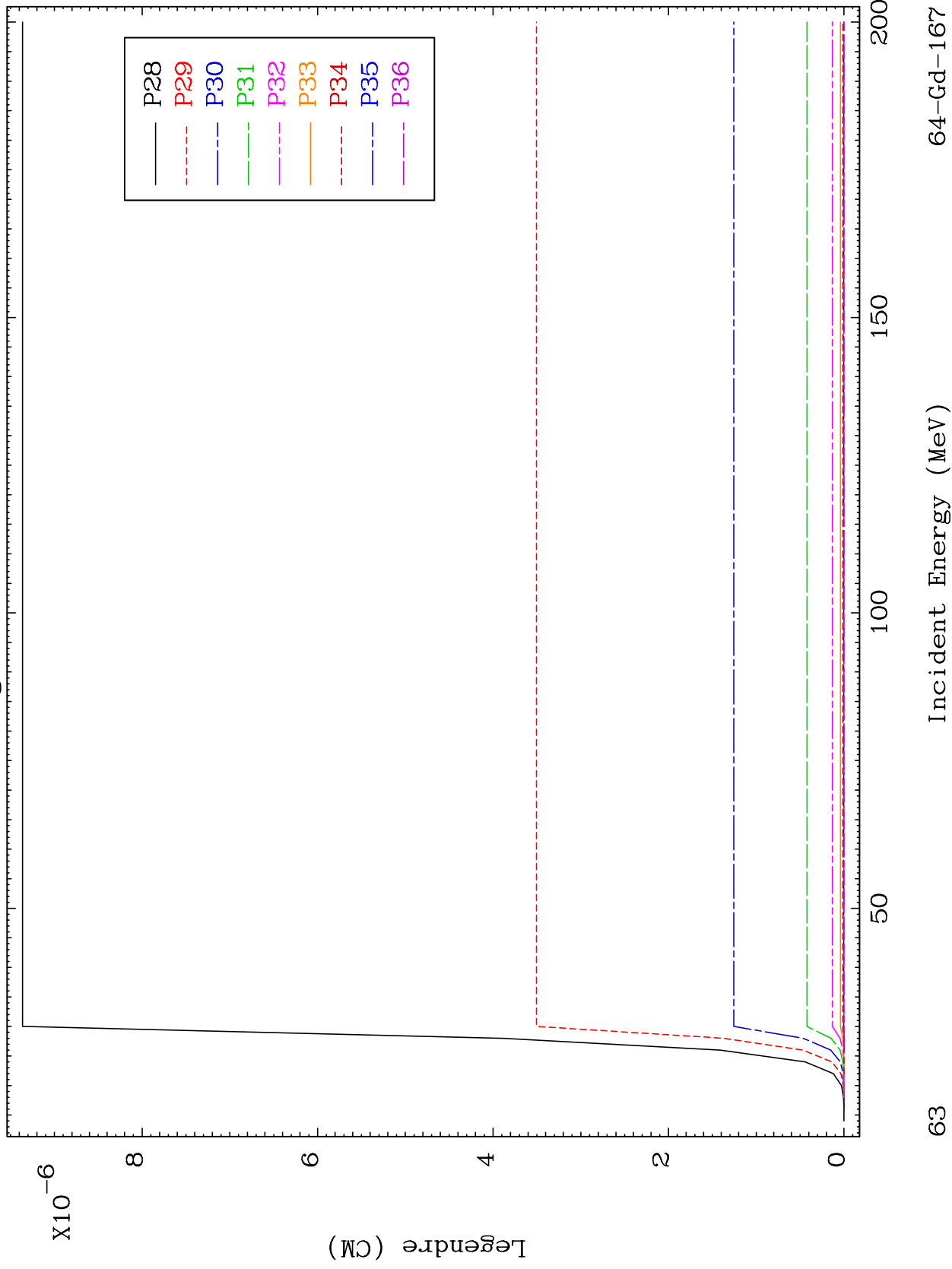
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



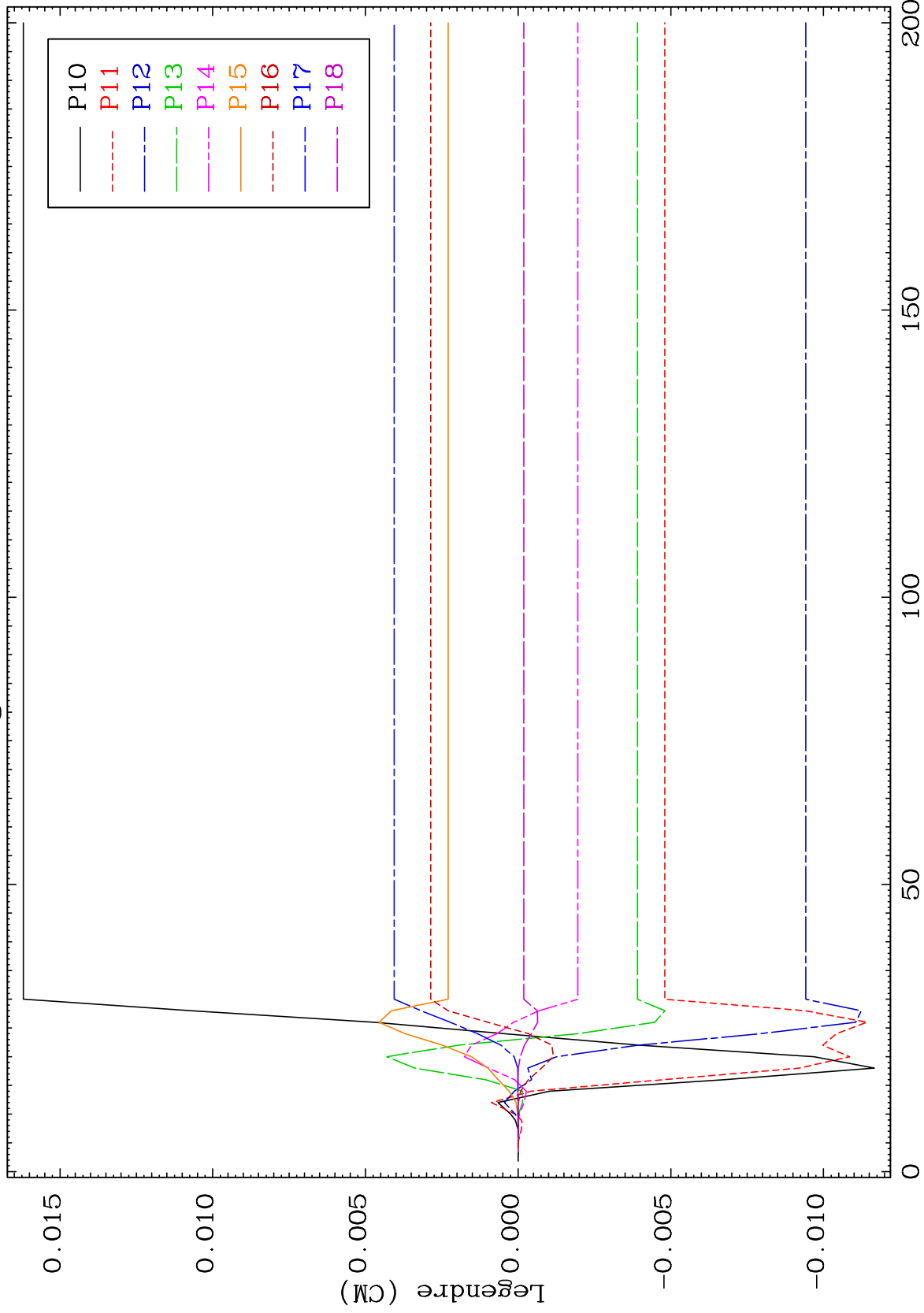
63

64-Gd-167

MAT 6470

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

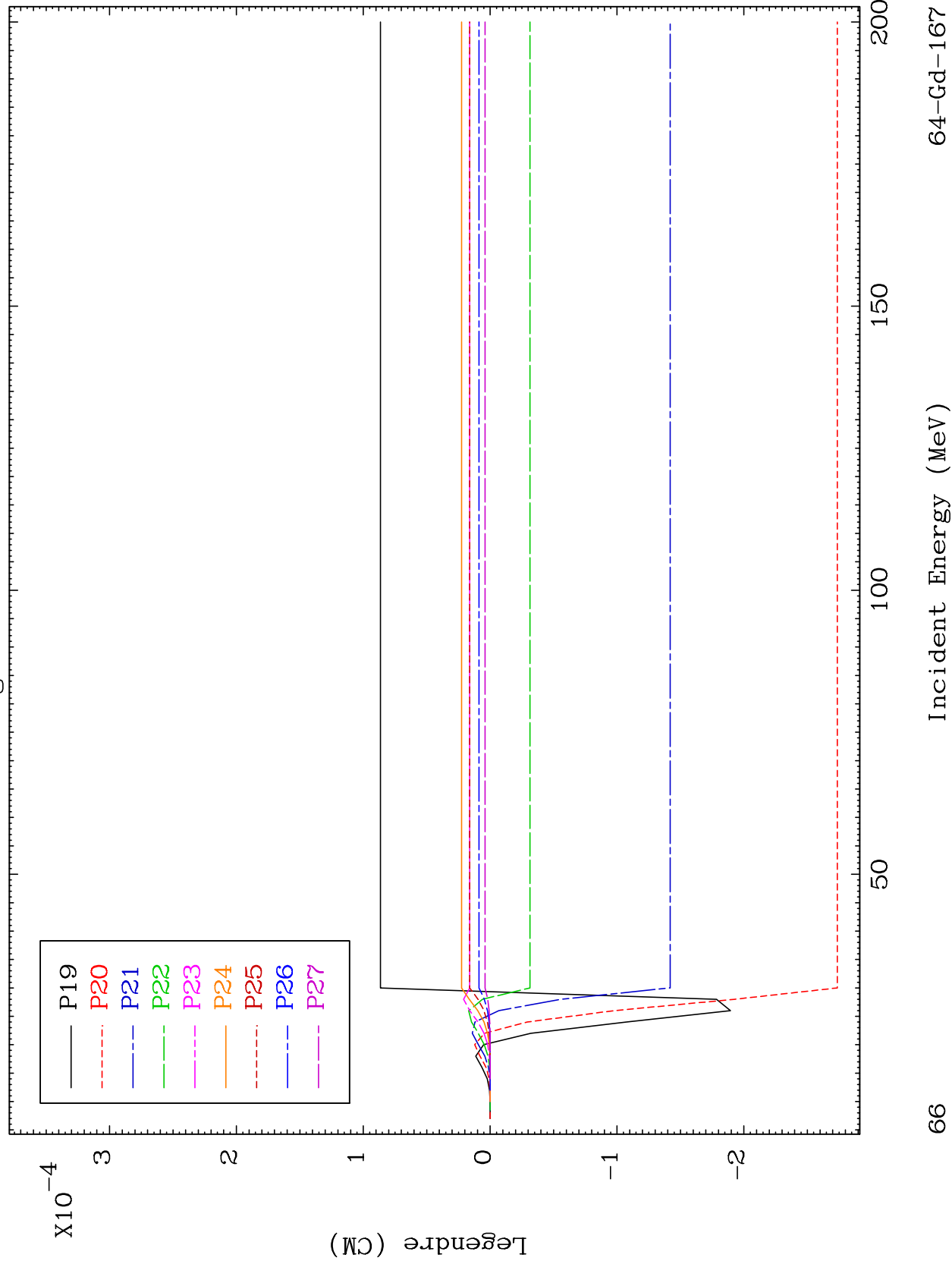
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65

Incident Energy (MeV)

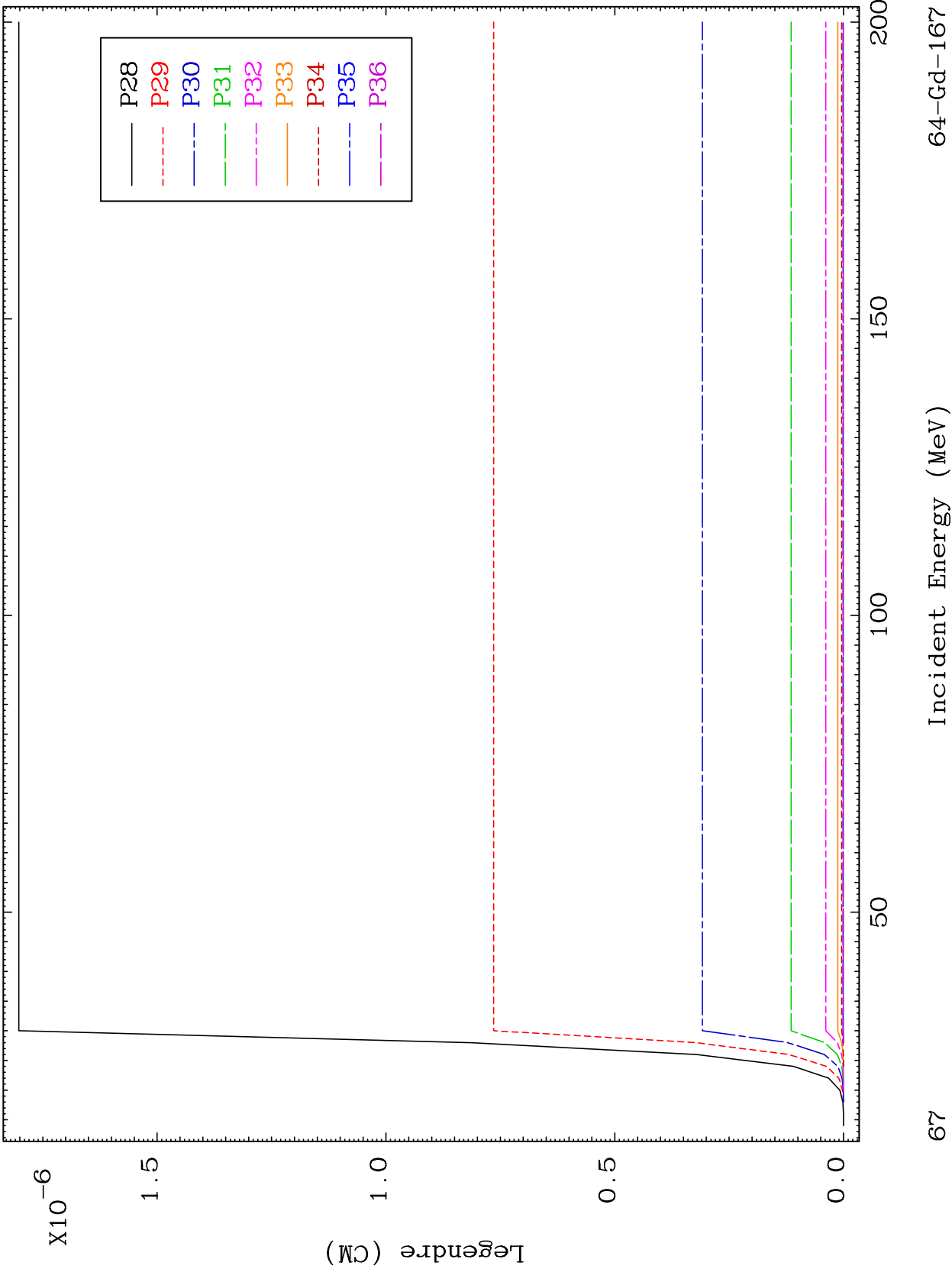
64-Gd-167



MAT 6470

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

64-Gd-167



67

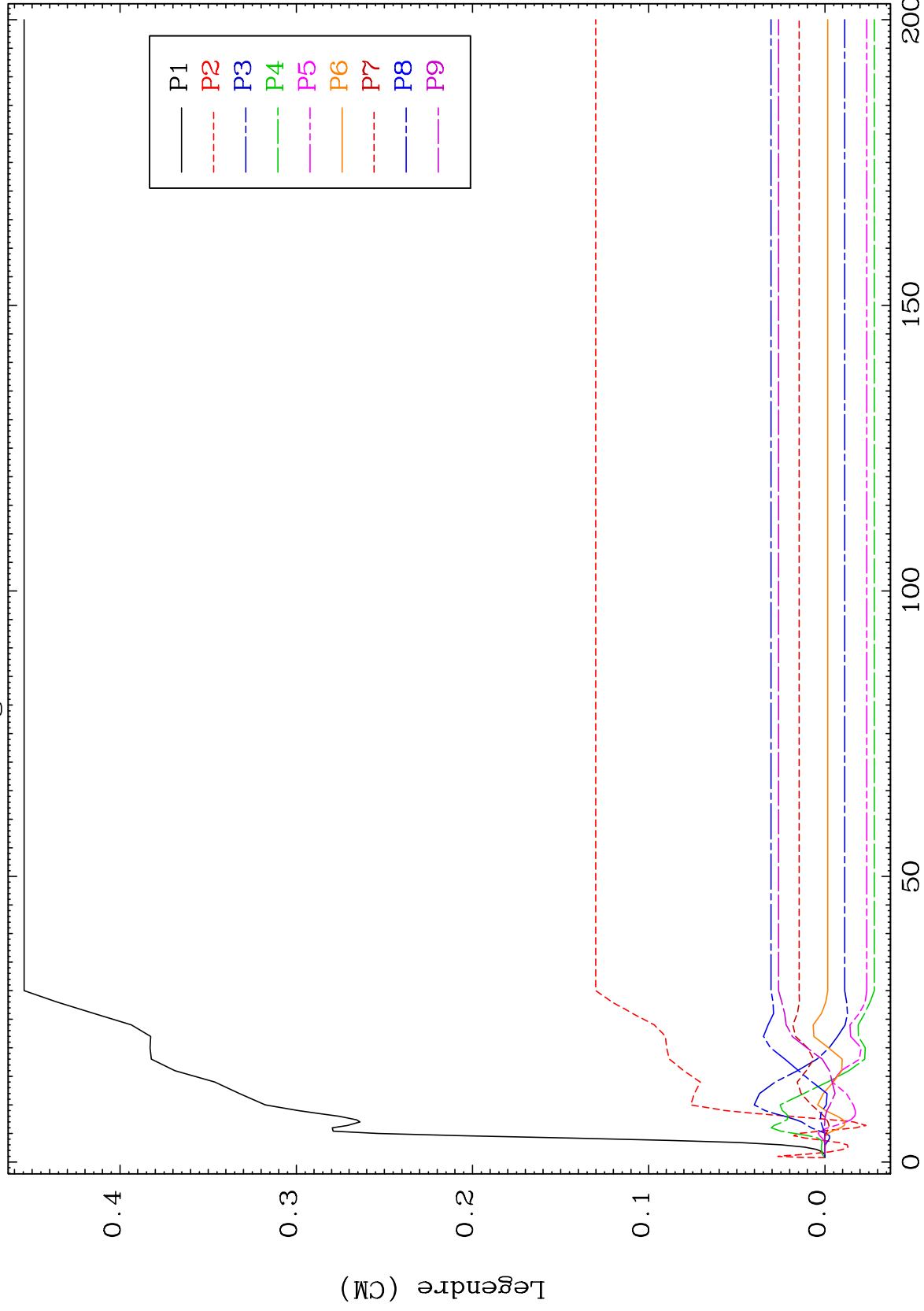
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



68

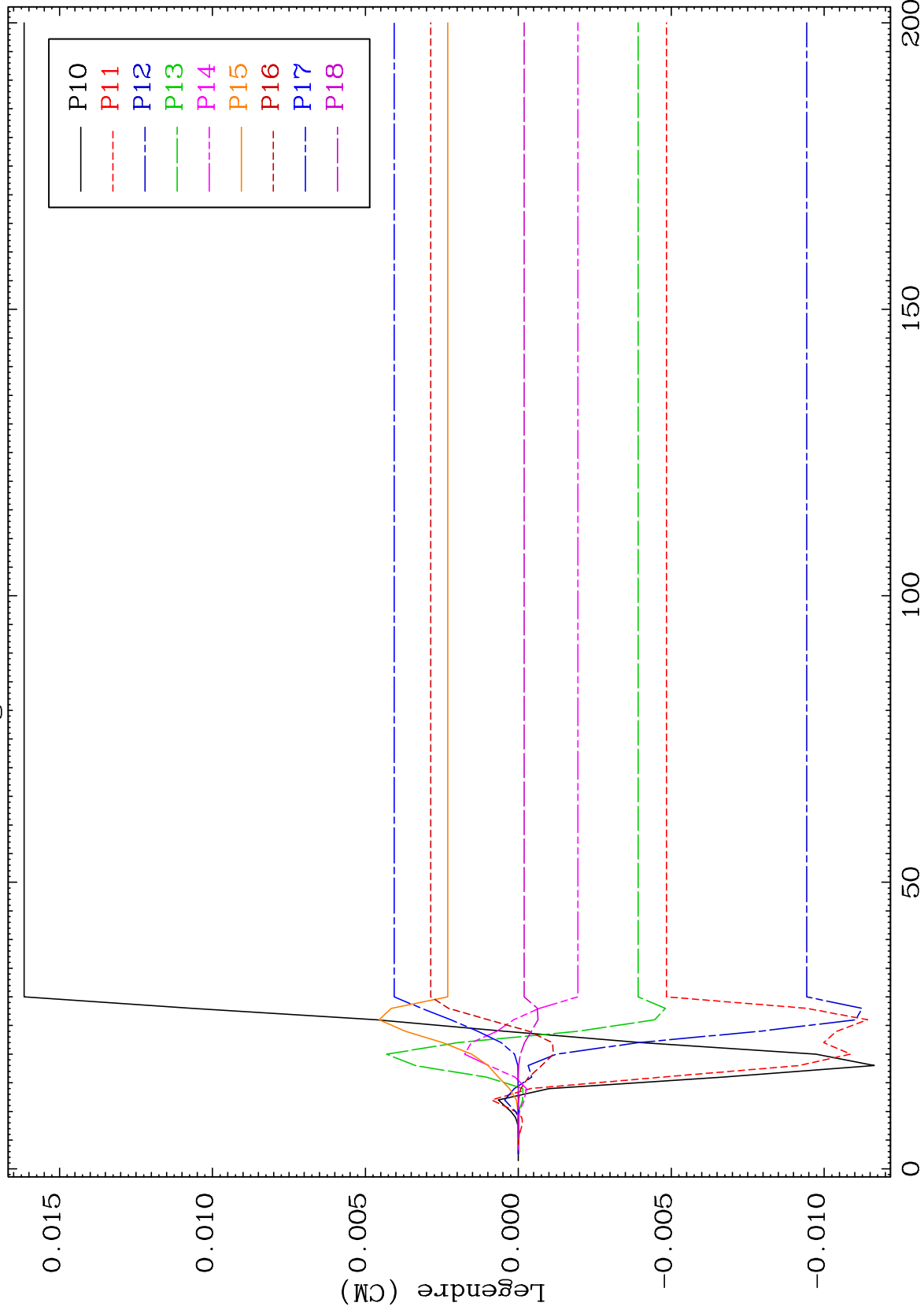
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



69

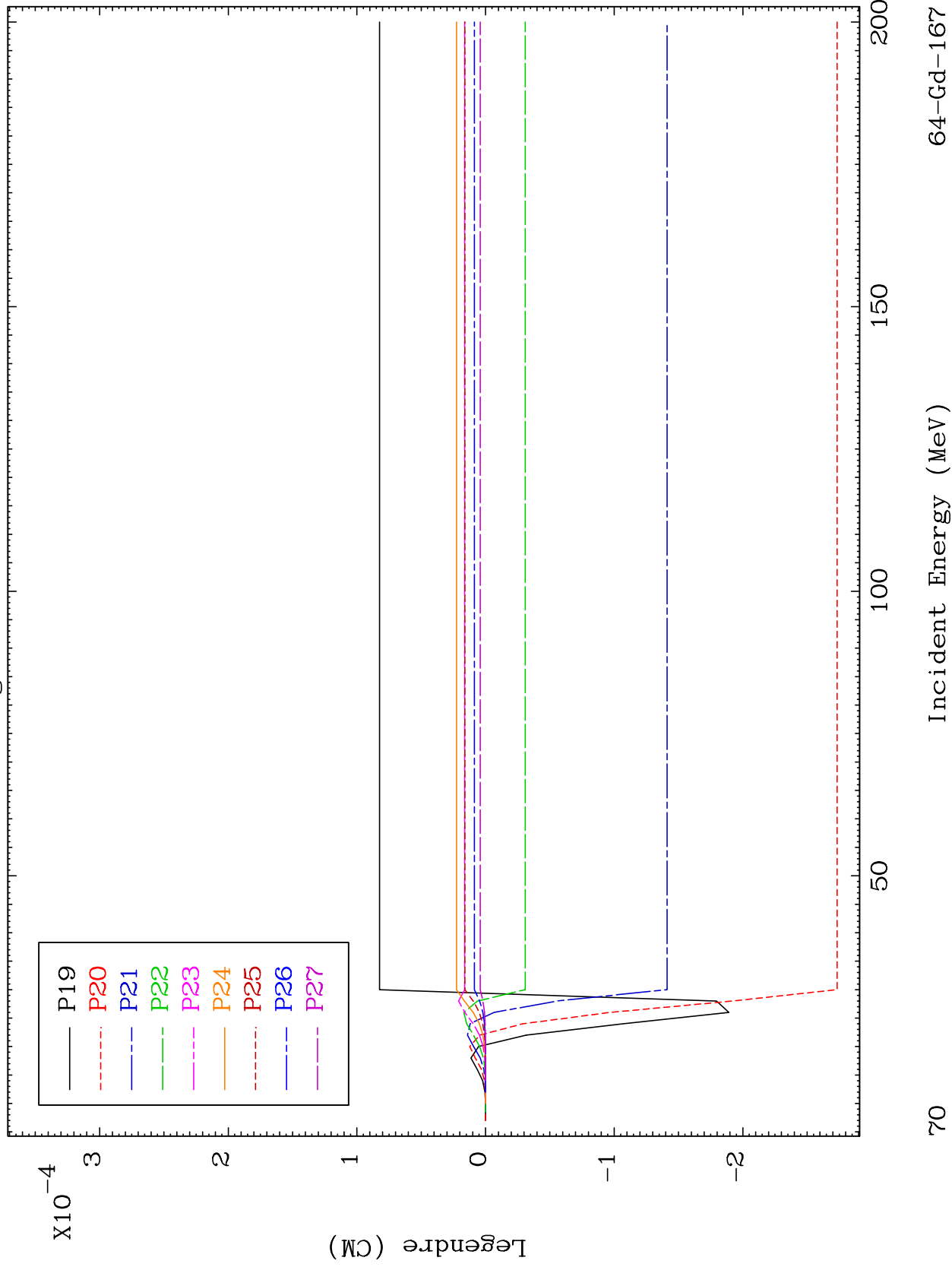
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



70

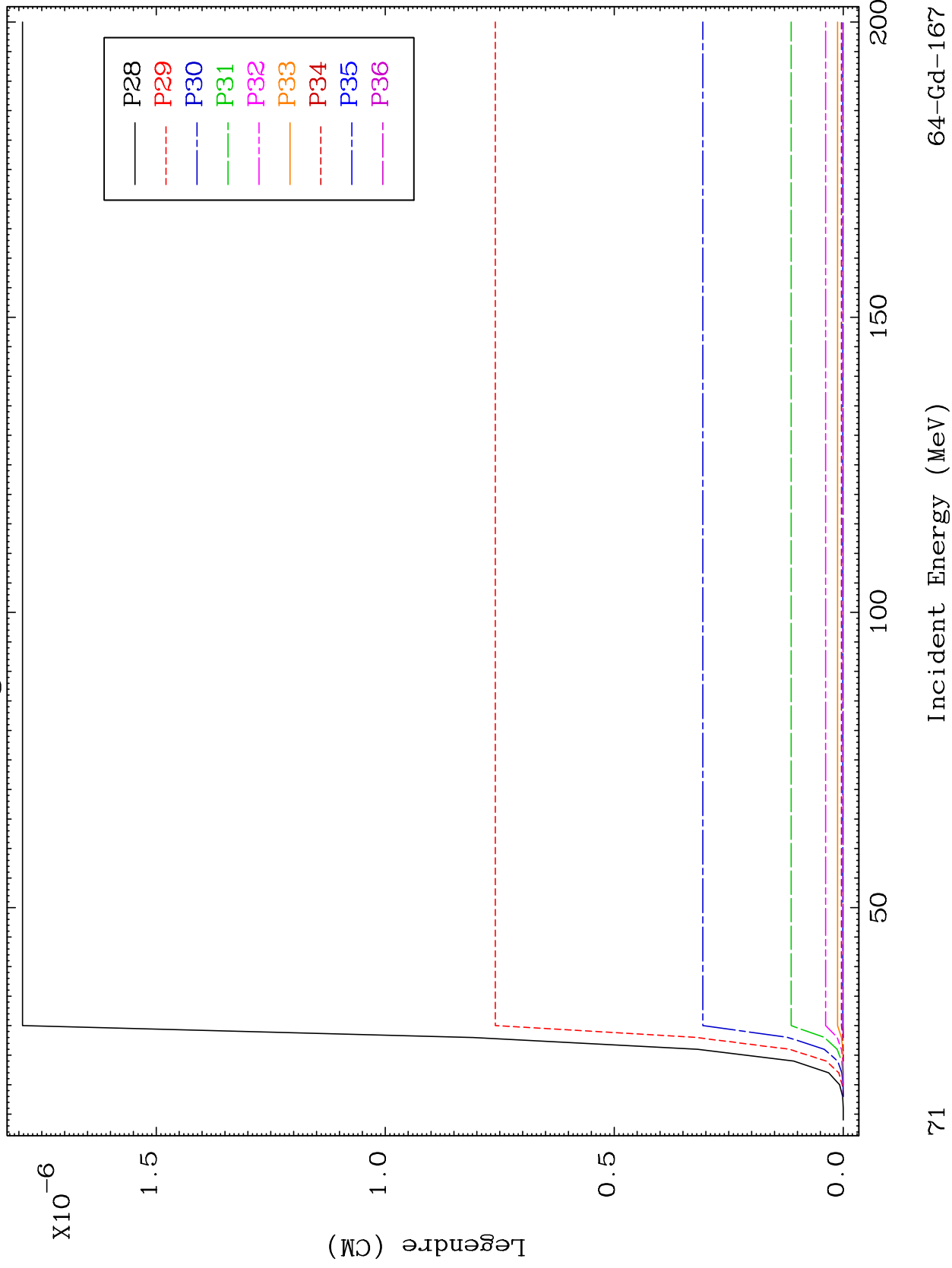
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

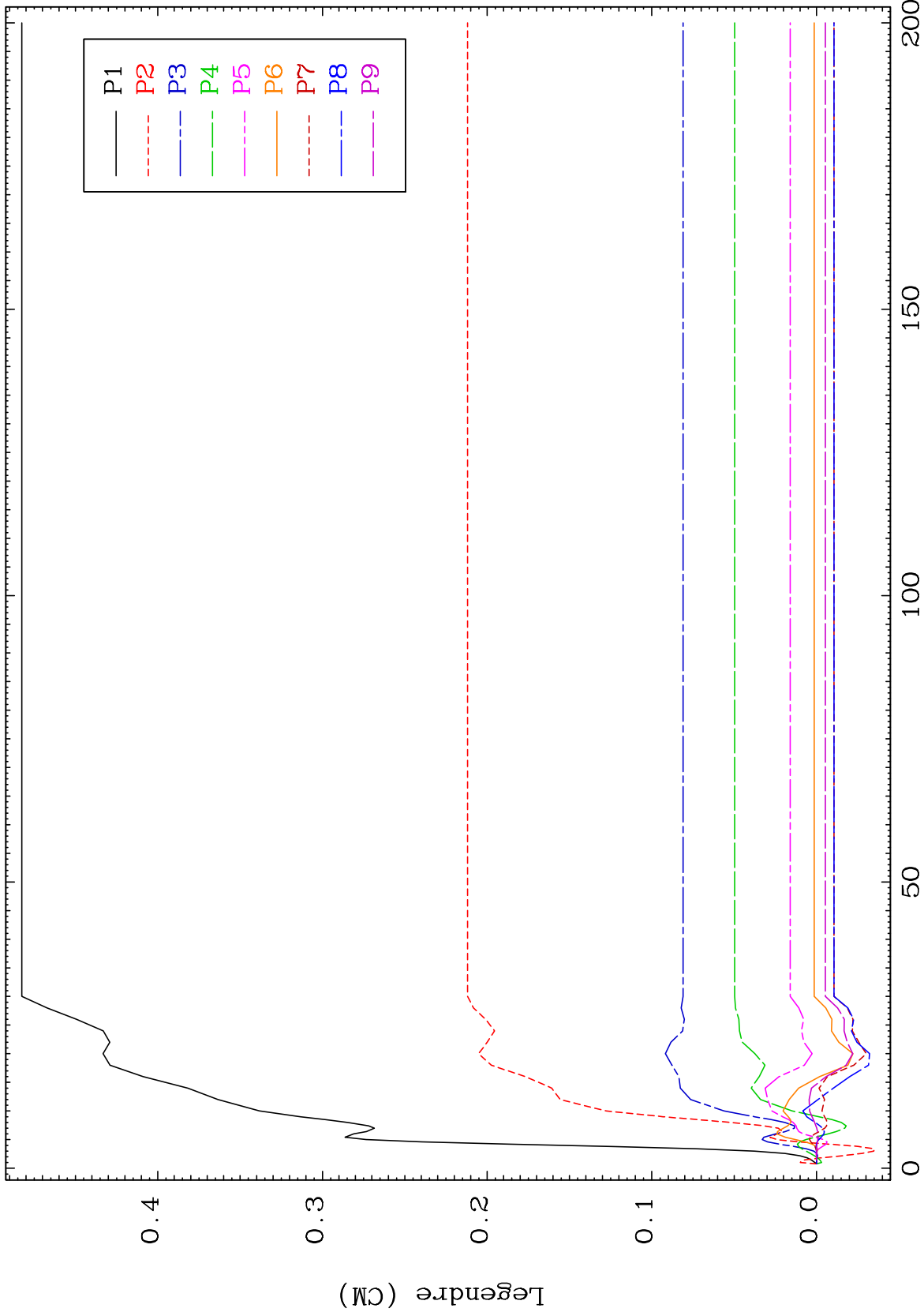
64-Gd-167



MAT 6470

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

64-Gd-167



72

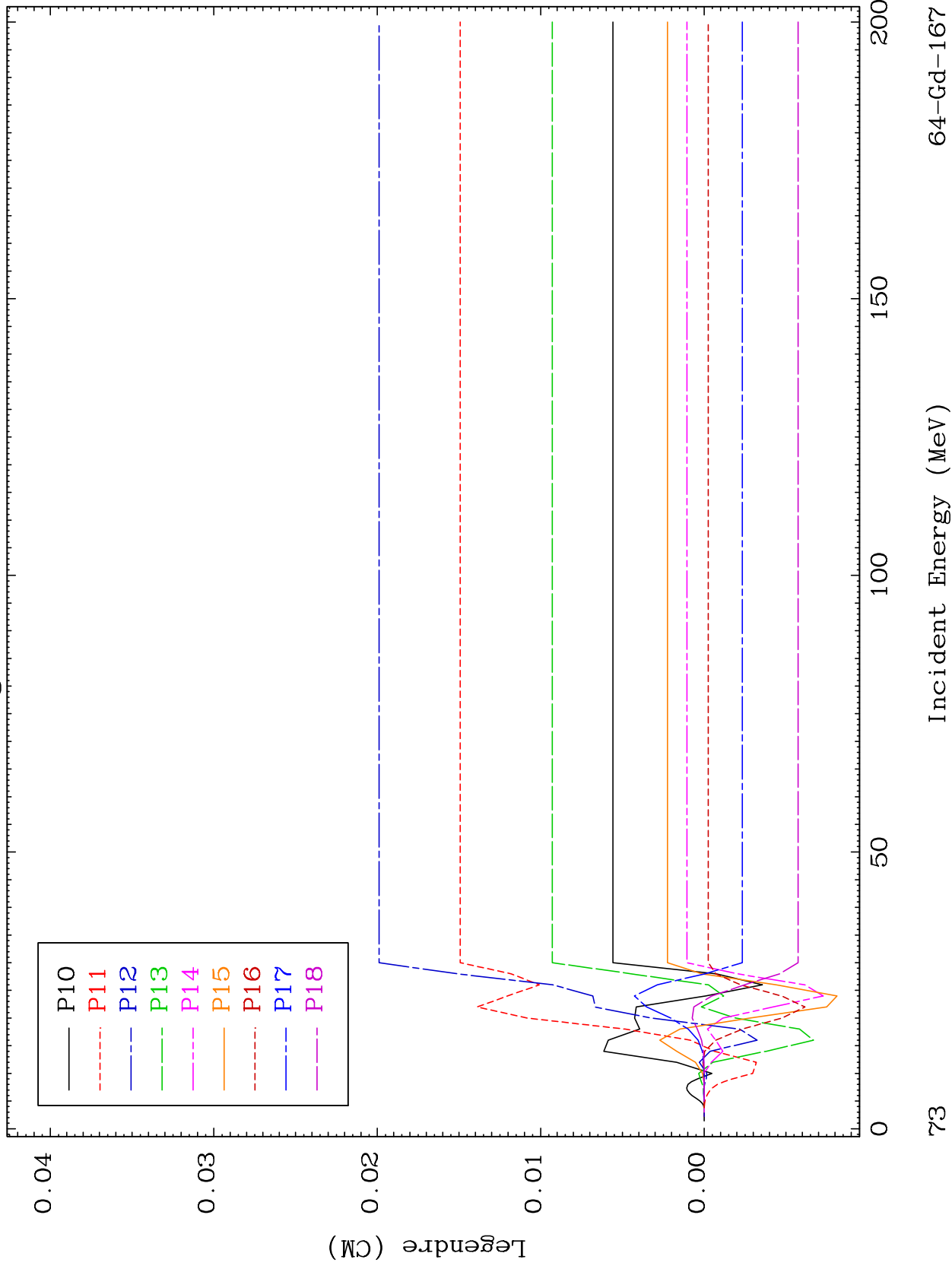
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



73

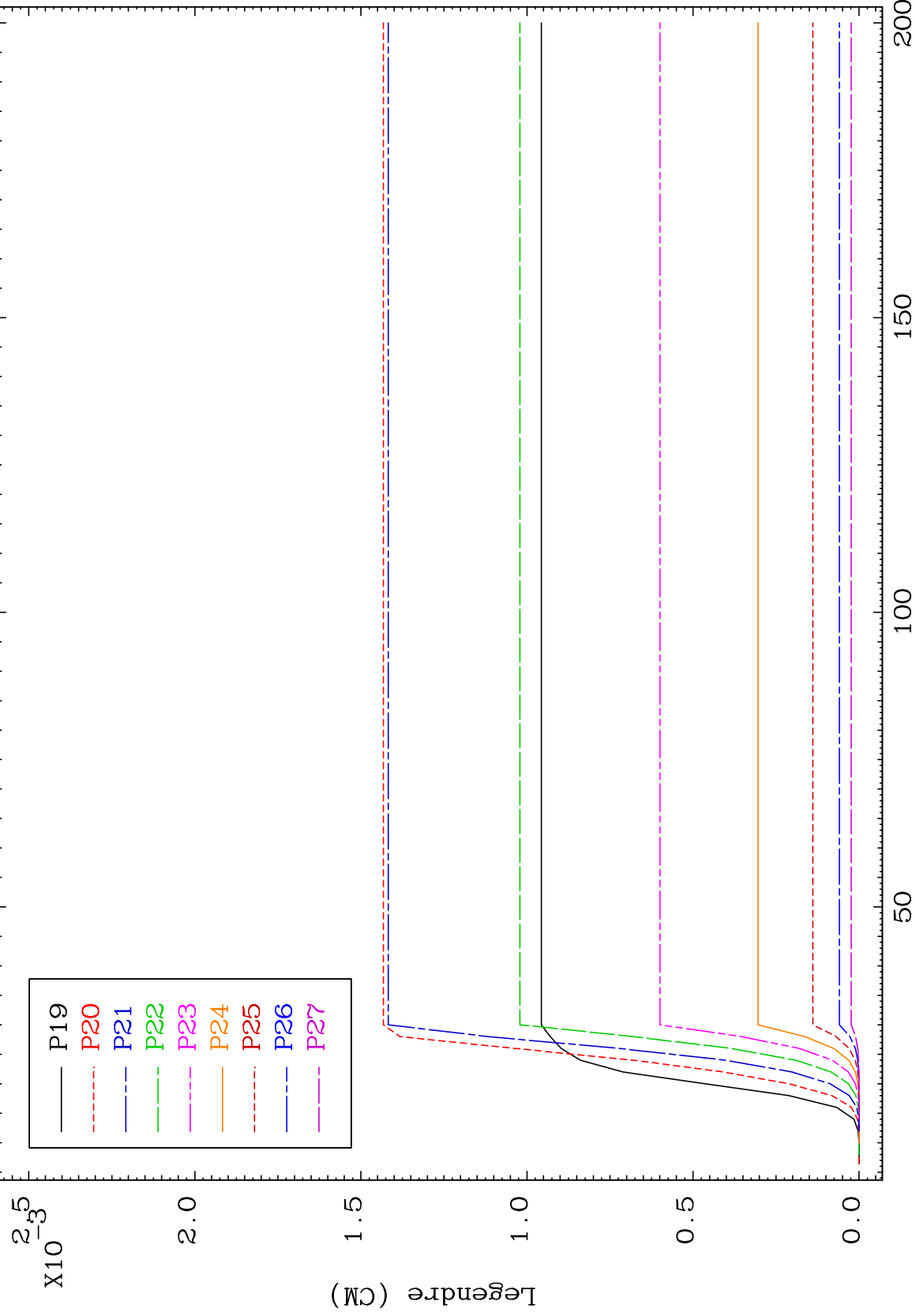
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



74

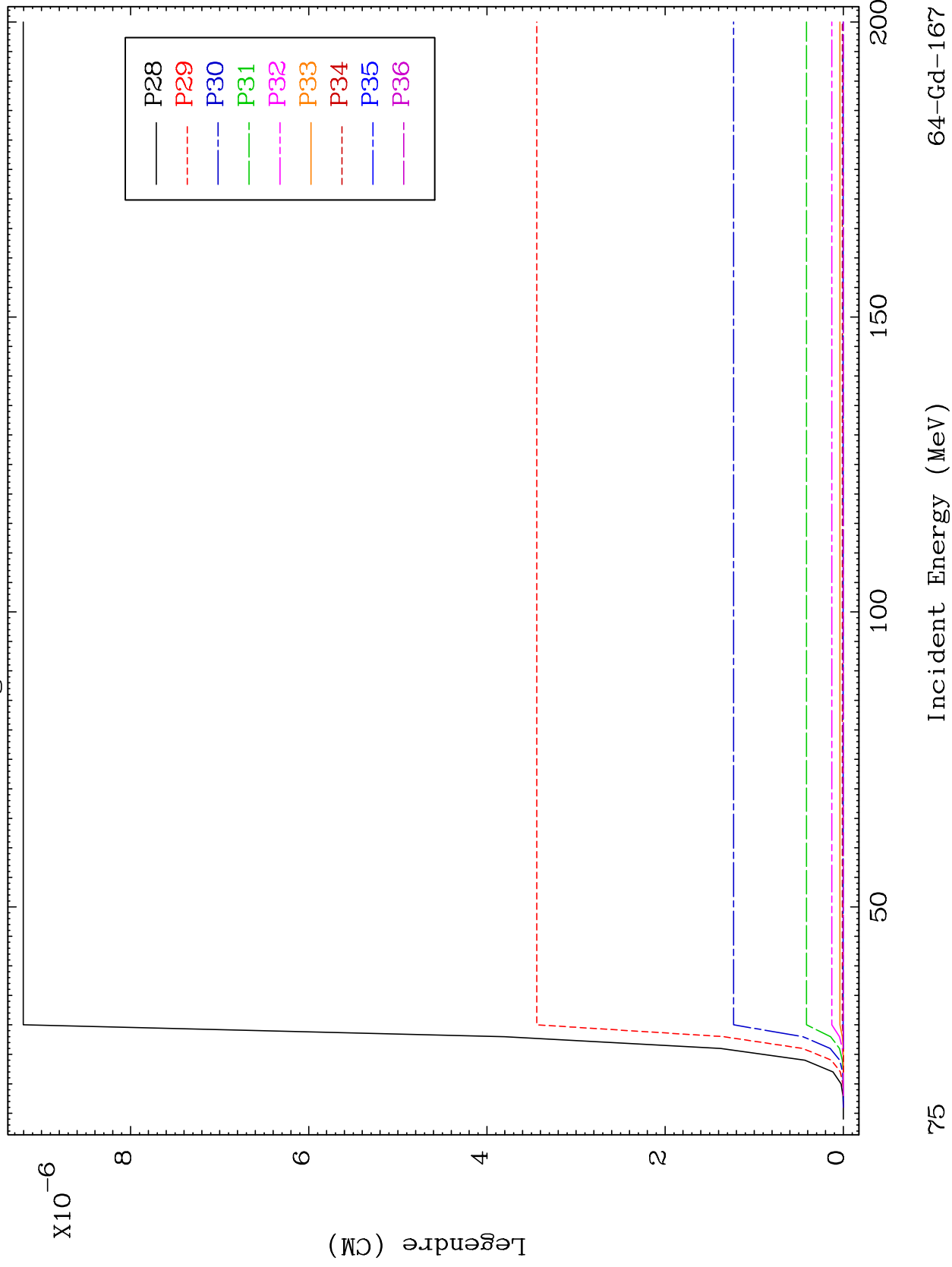
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



64-Gd-167

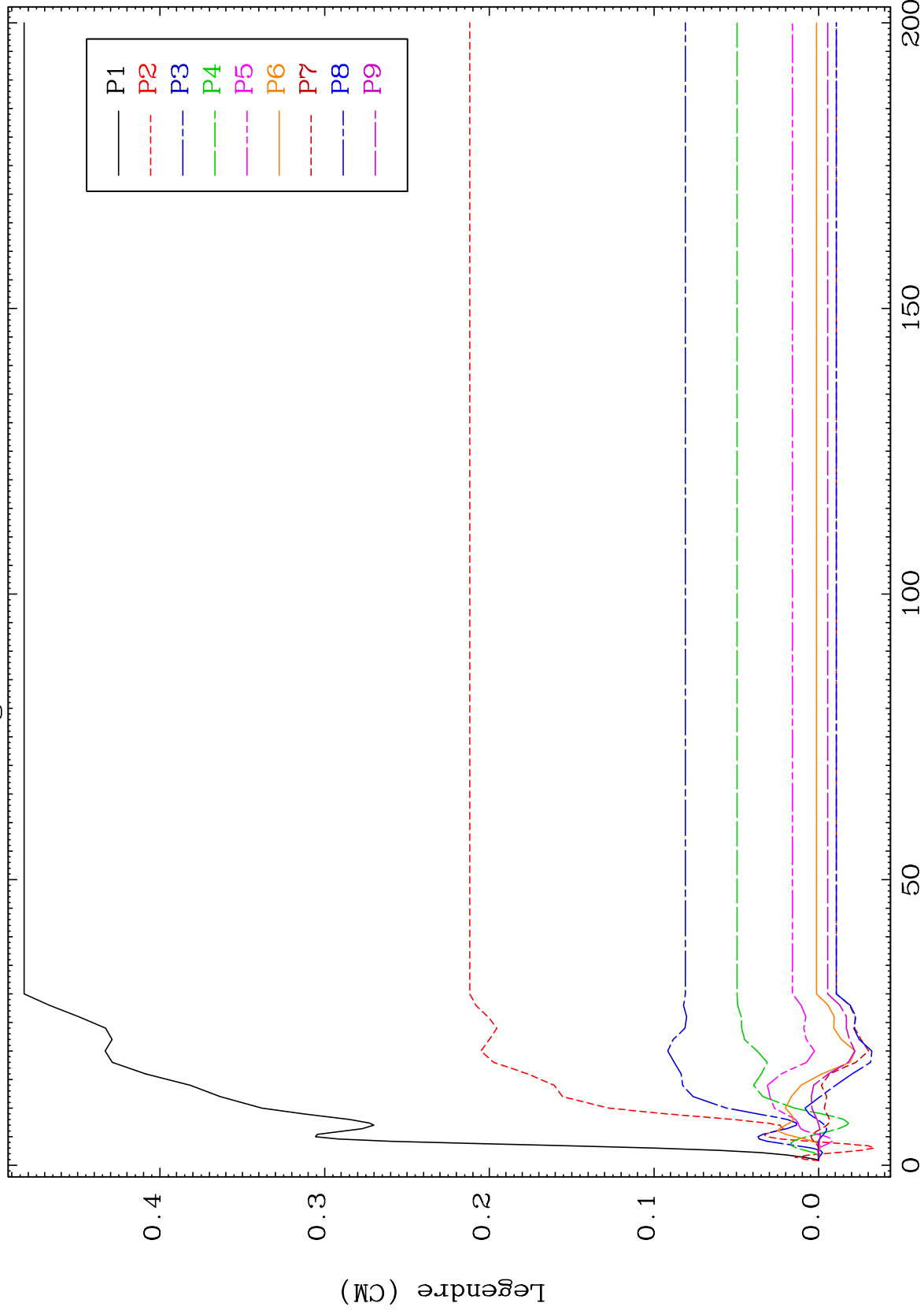
Incident Energy (MeV)

75

MAT 6470

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

64-Gd-167



76

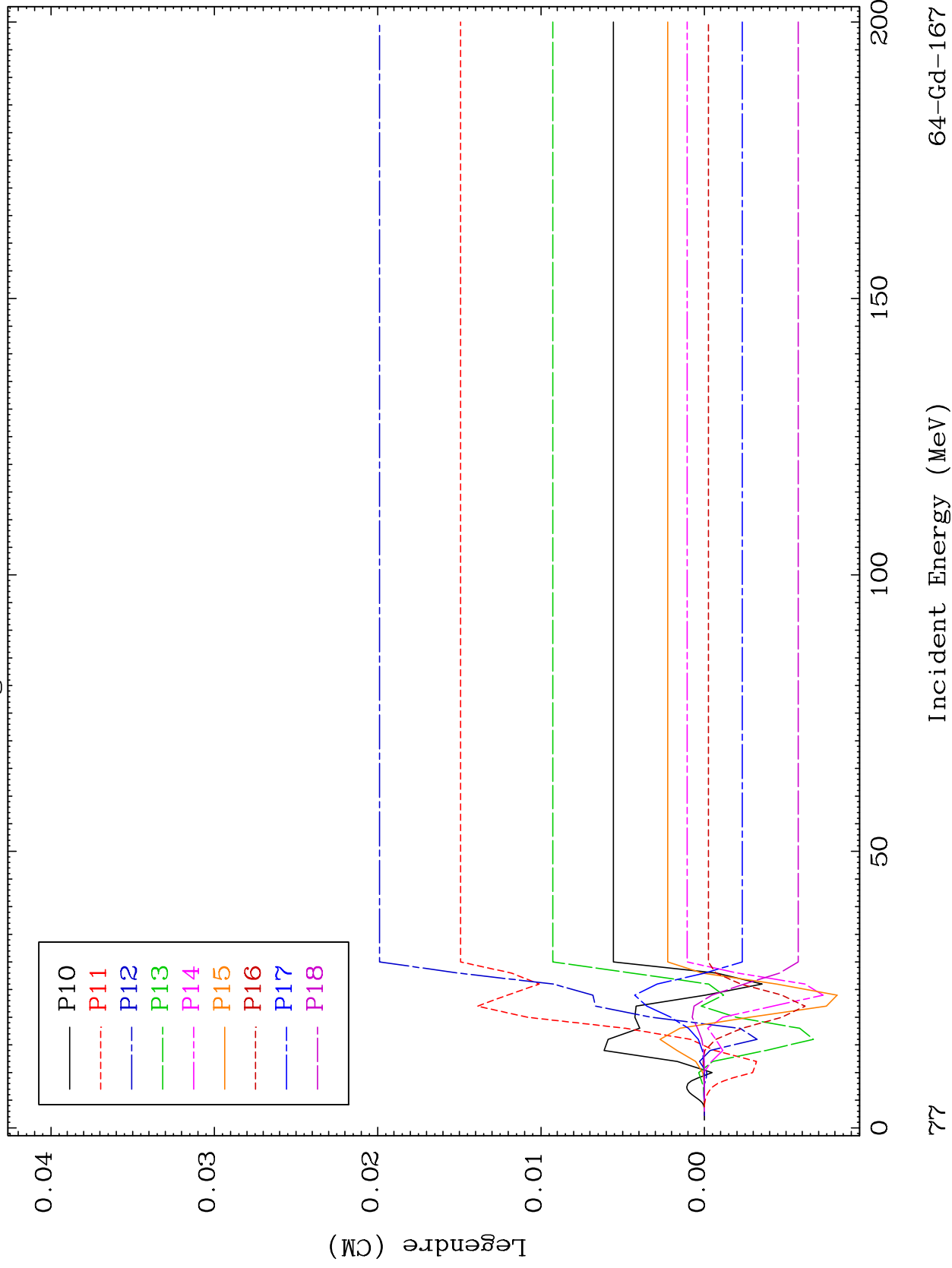
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



77

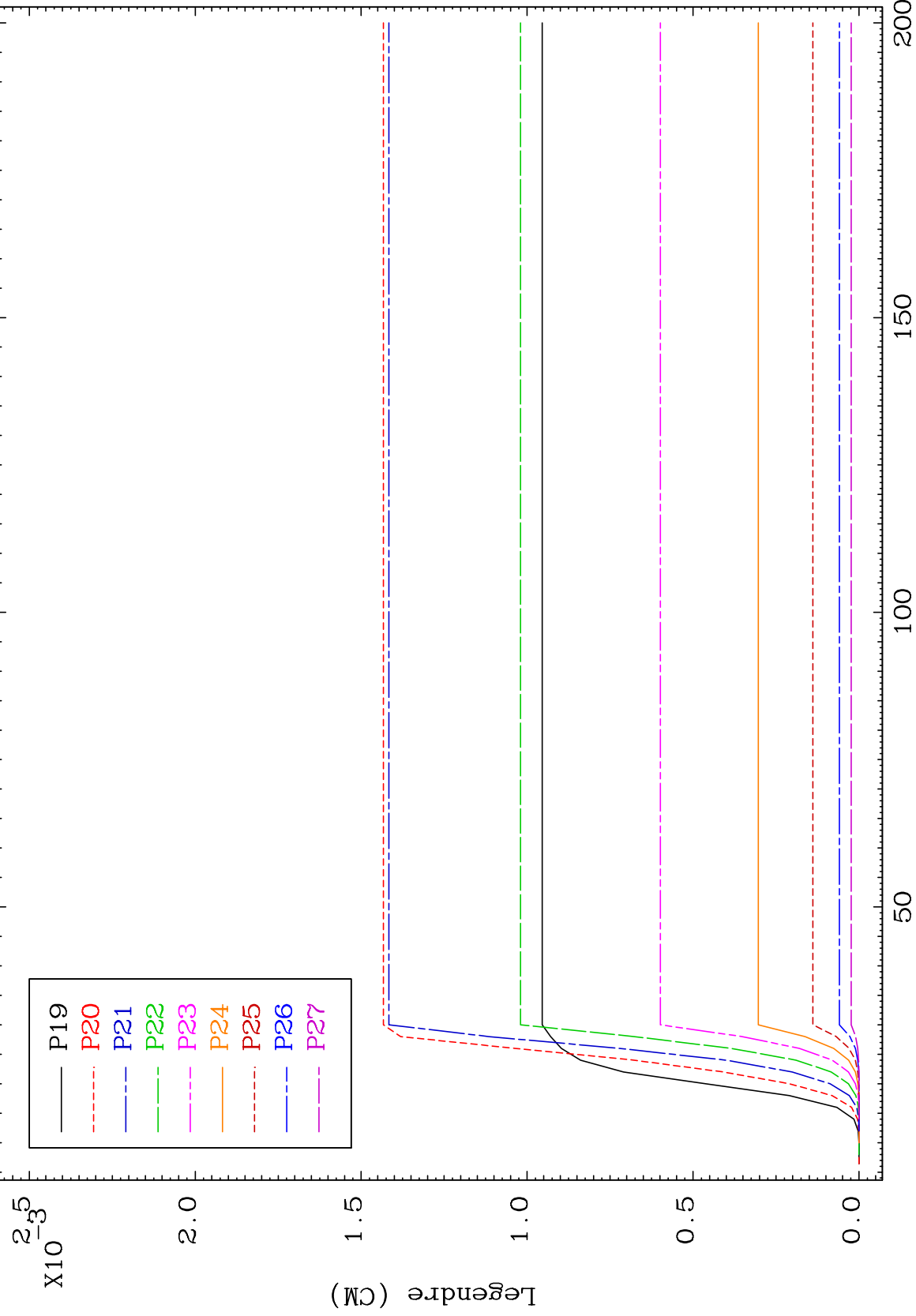
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



78

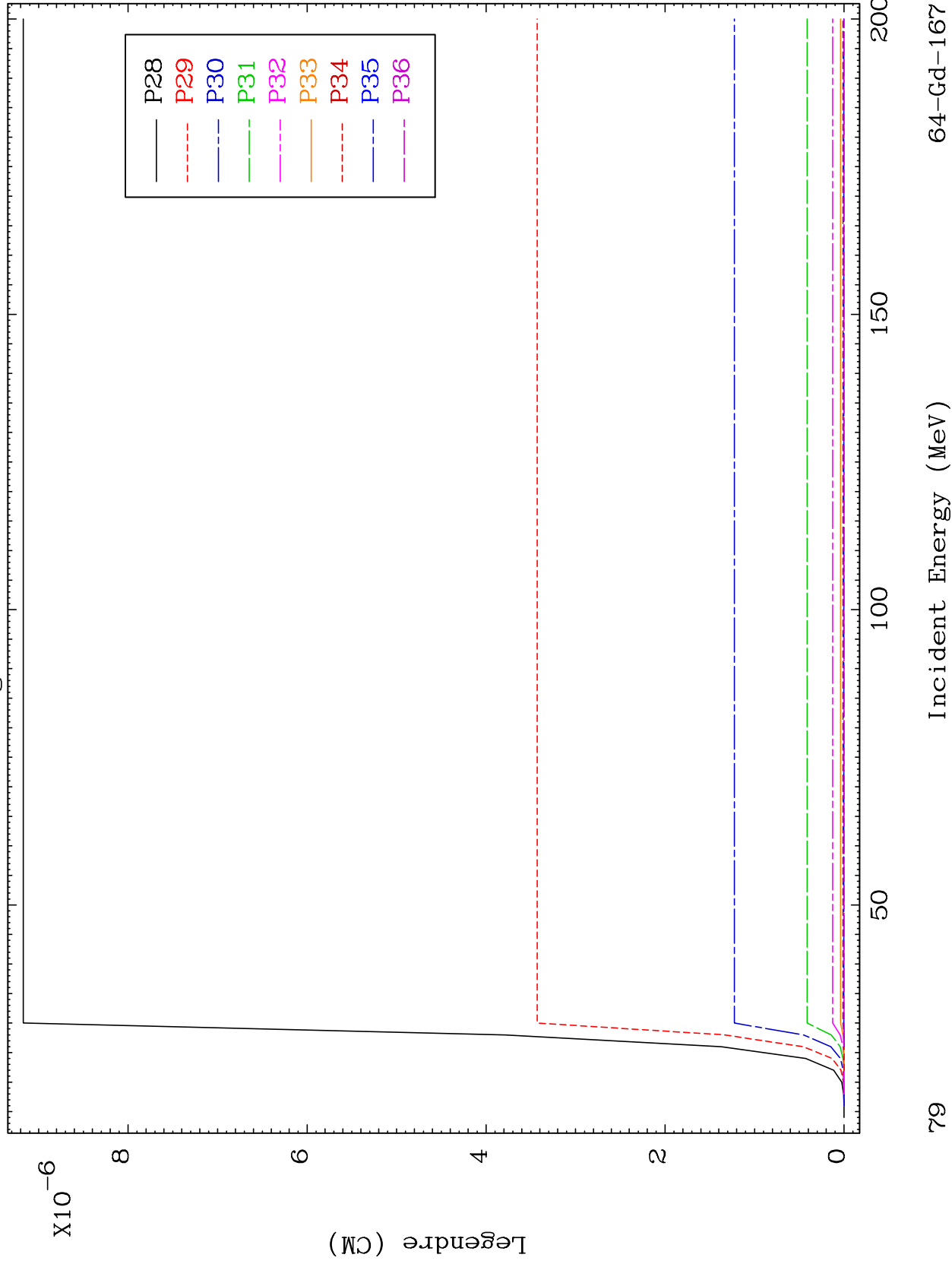
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

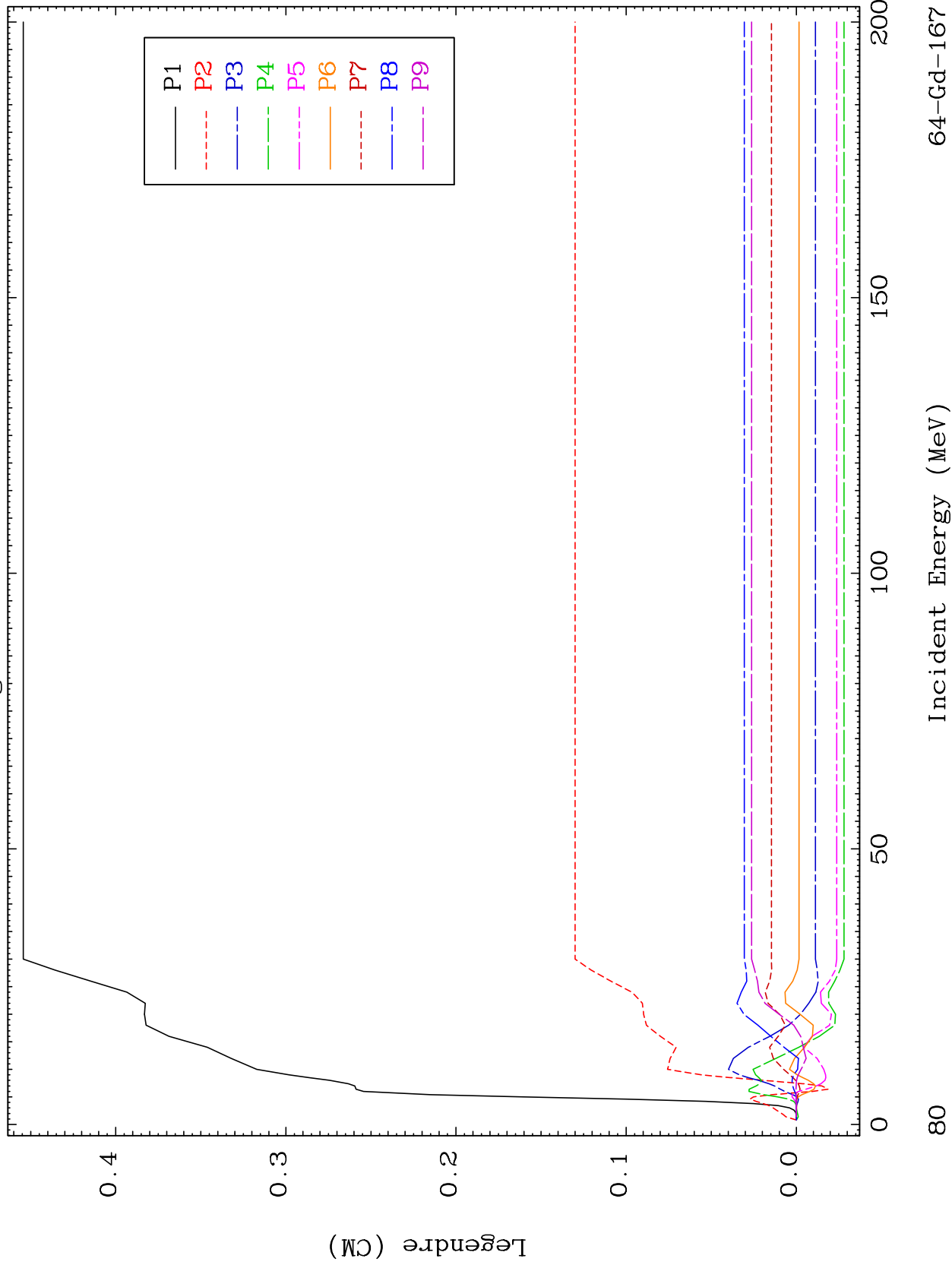
64-Gd-167



MAT 6470

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

64-Gd-167



64-Gd-167

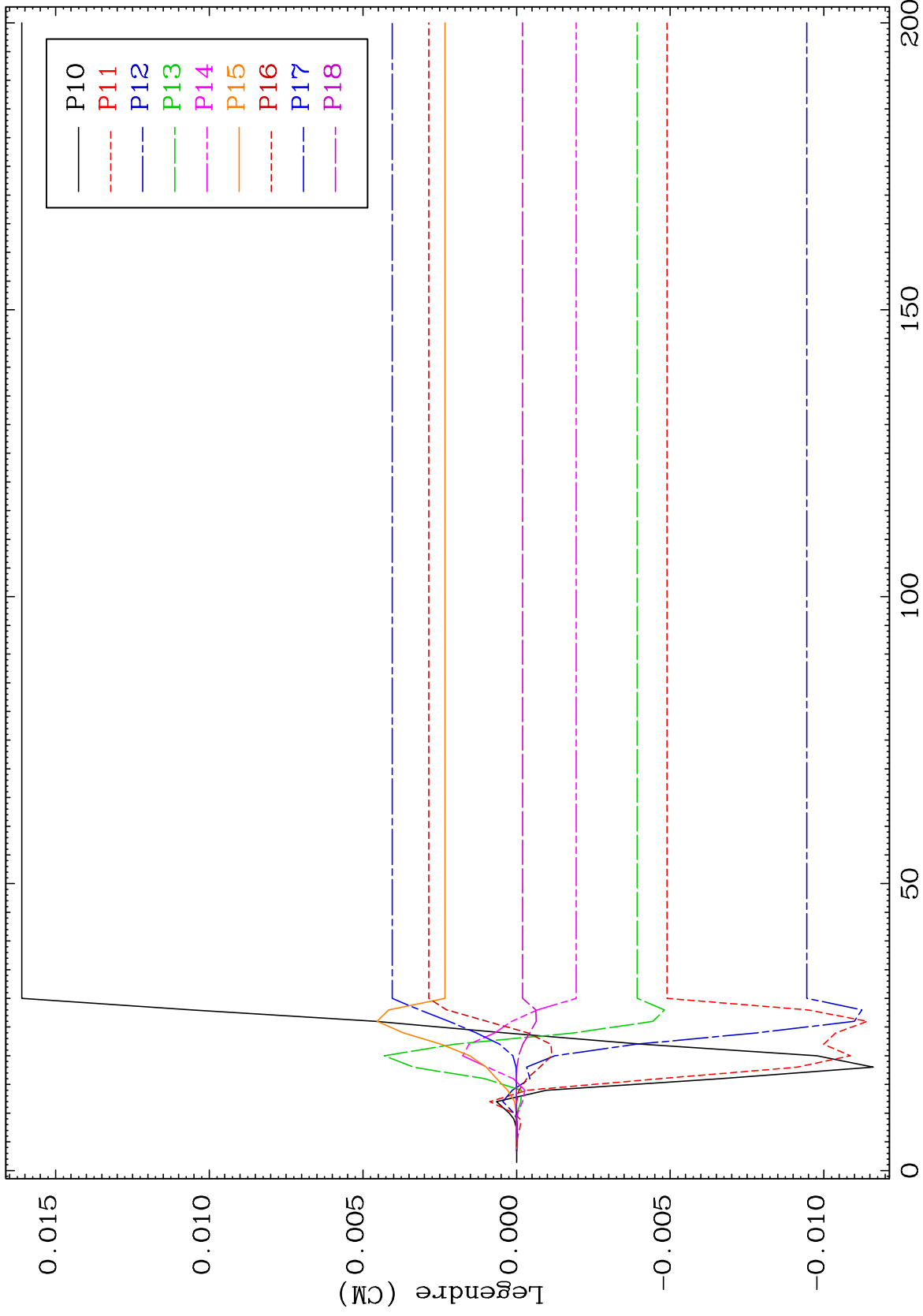
Incident Energy (MeV)

80

MAT 6470

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

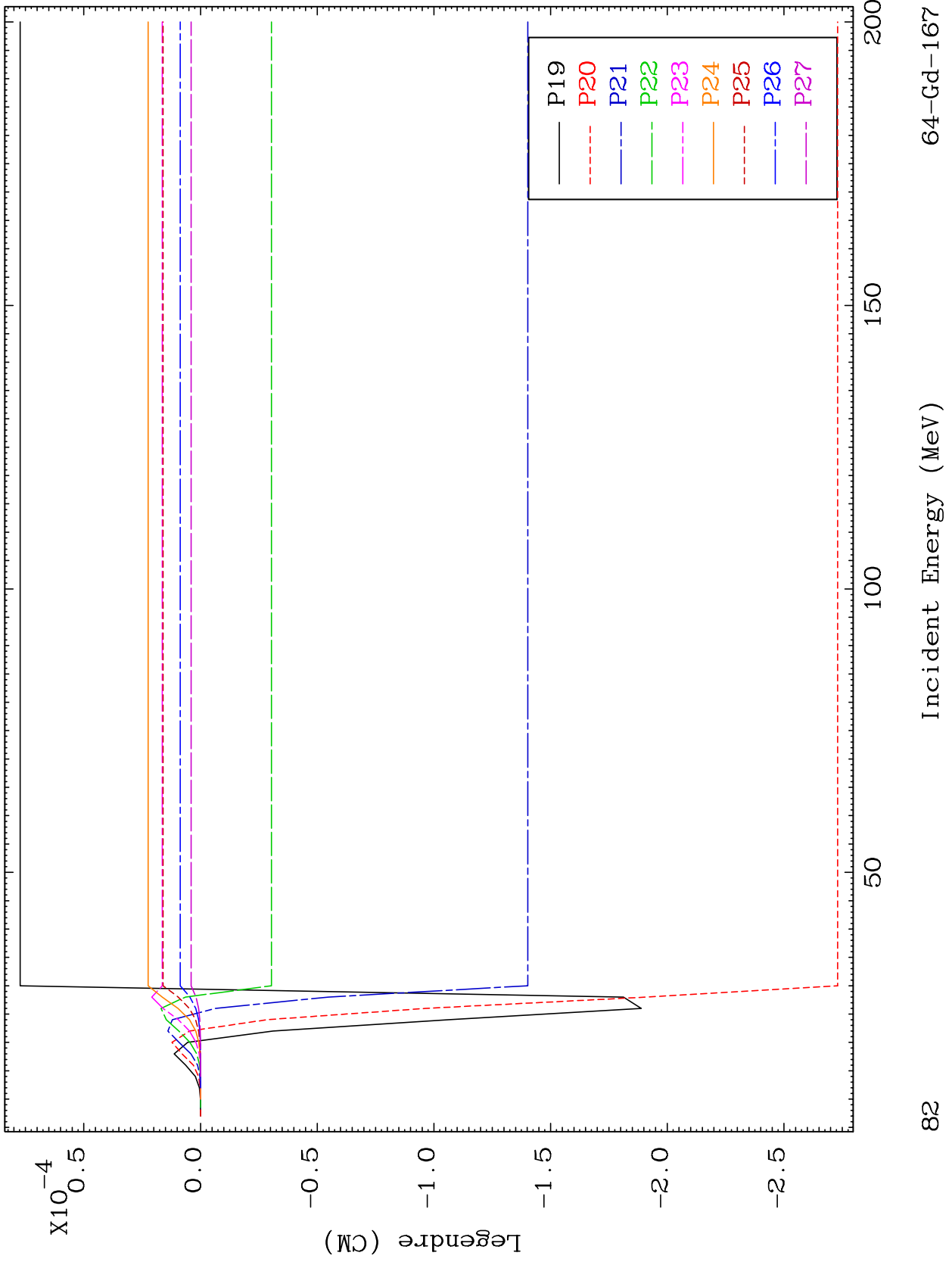
64-Gd-167



81

Incident Energy (MeV)

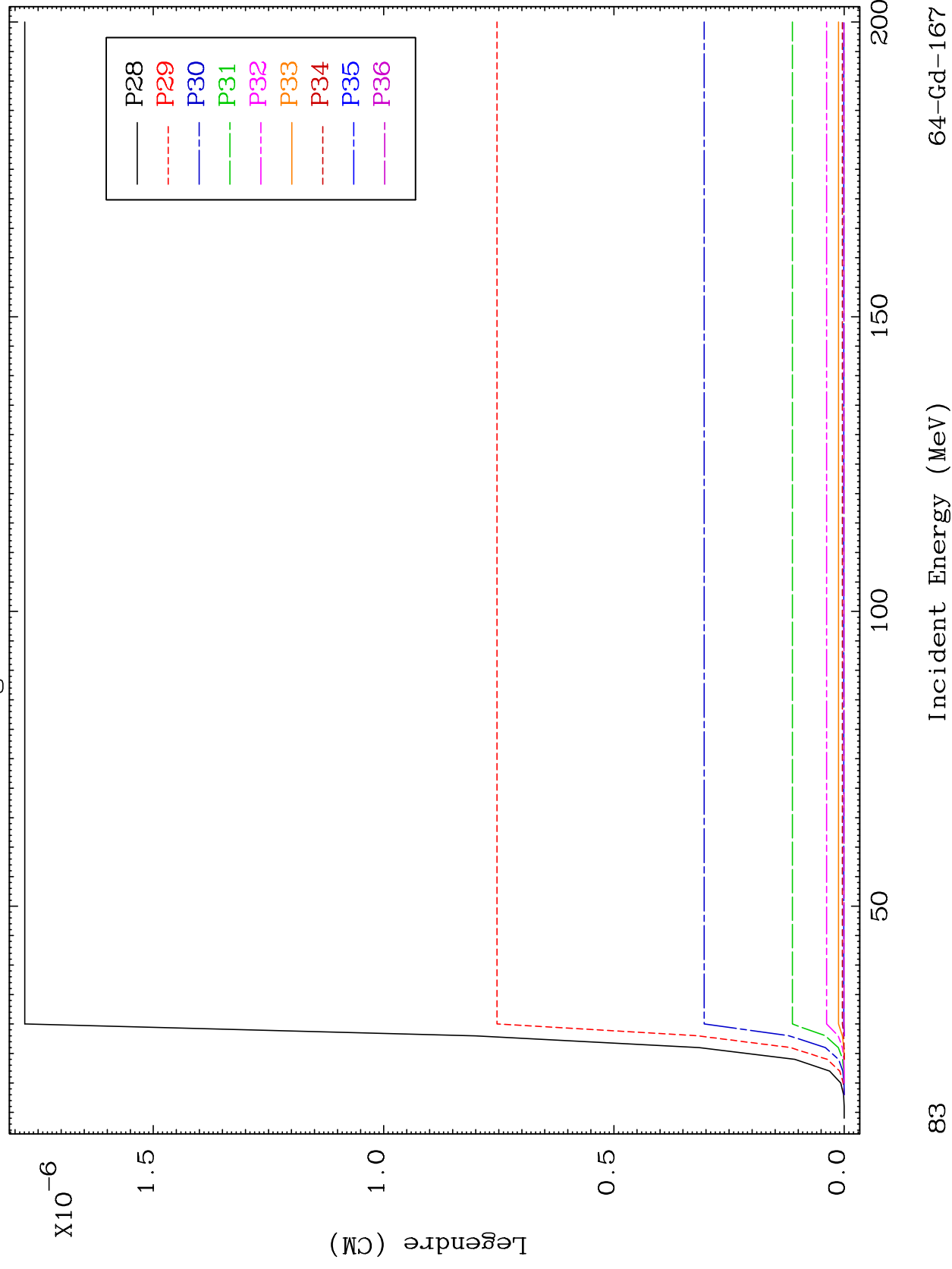
64-Gd-167



MAT 6470

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

64-Gd-167



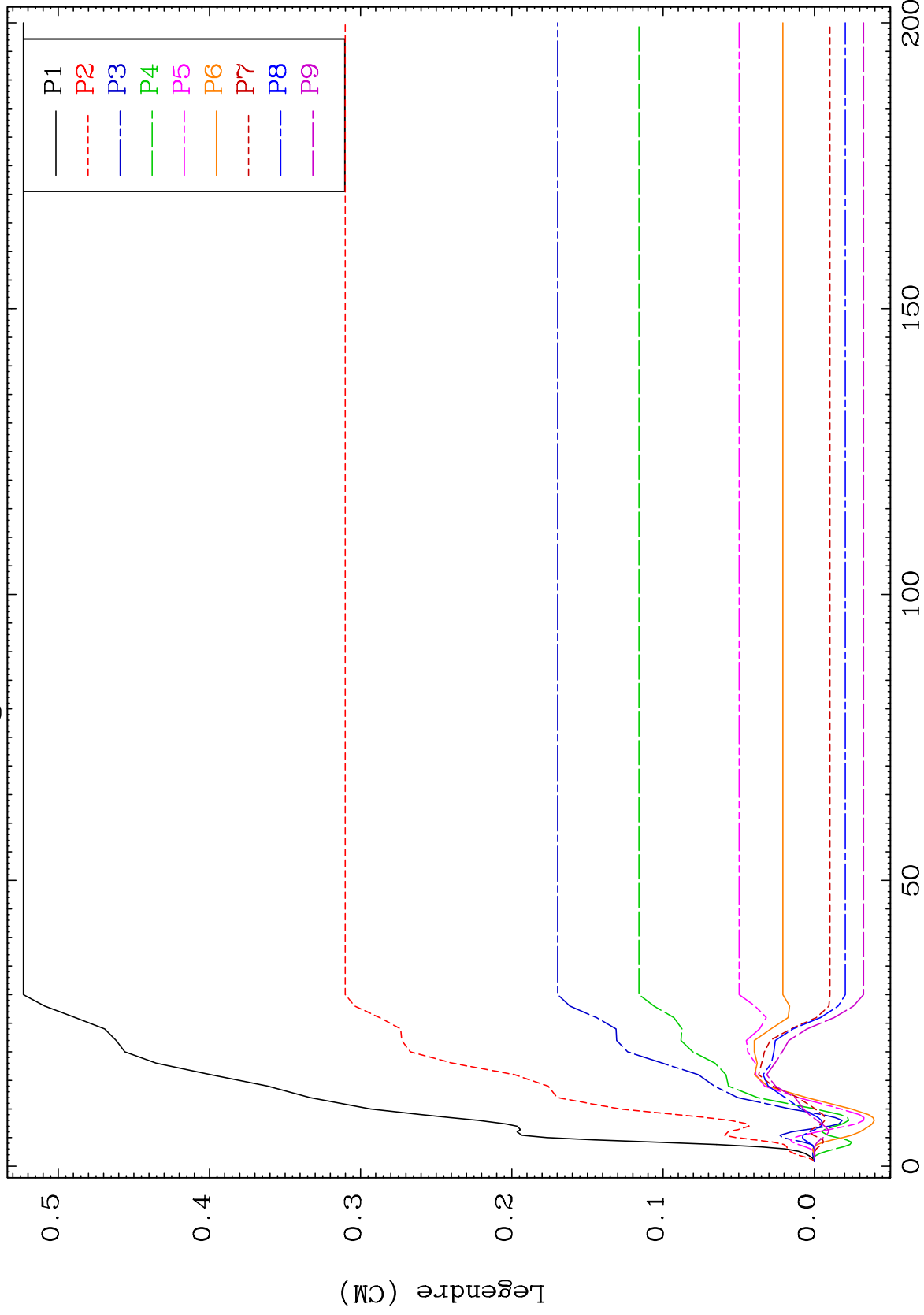
83

64-Gd-167

MAT 6470

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

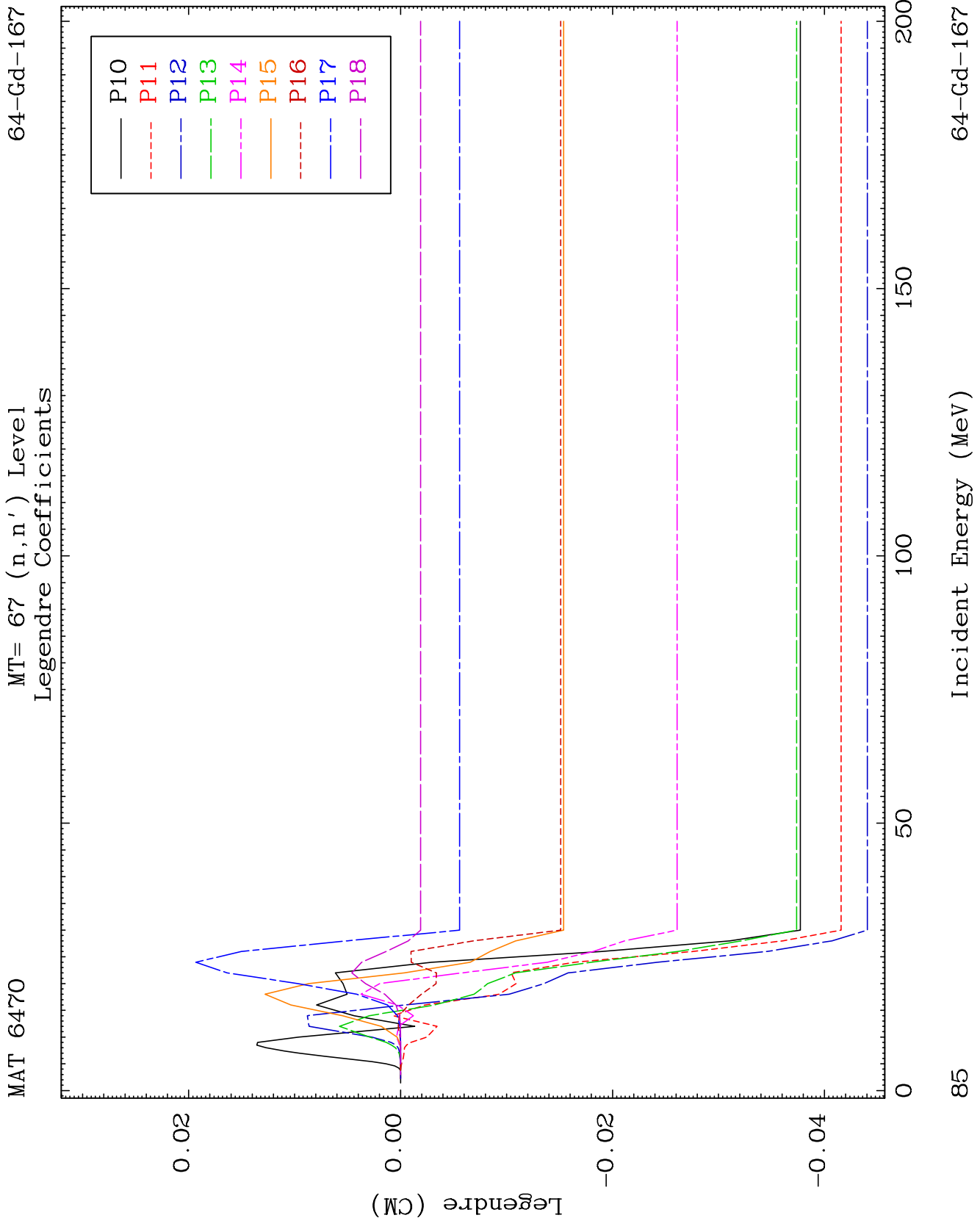
64-Gd-167



84

Incident Energy (MeV)

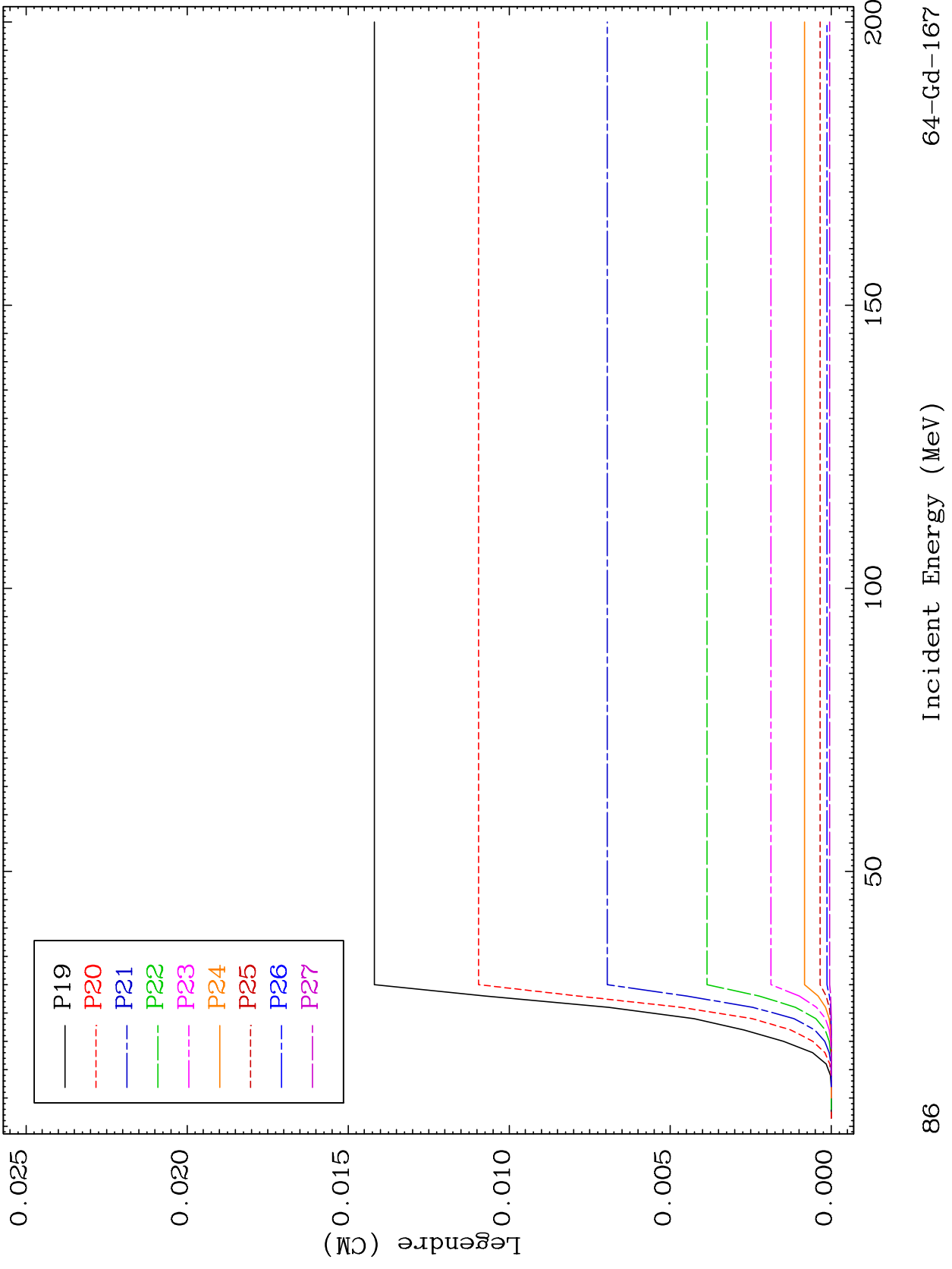
64-Gd-167



MAT 6470

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

64-Gd-167



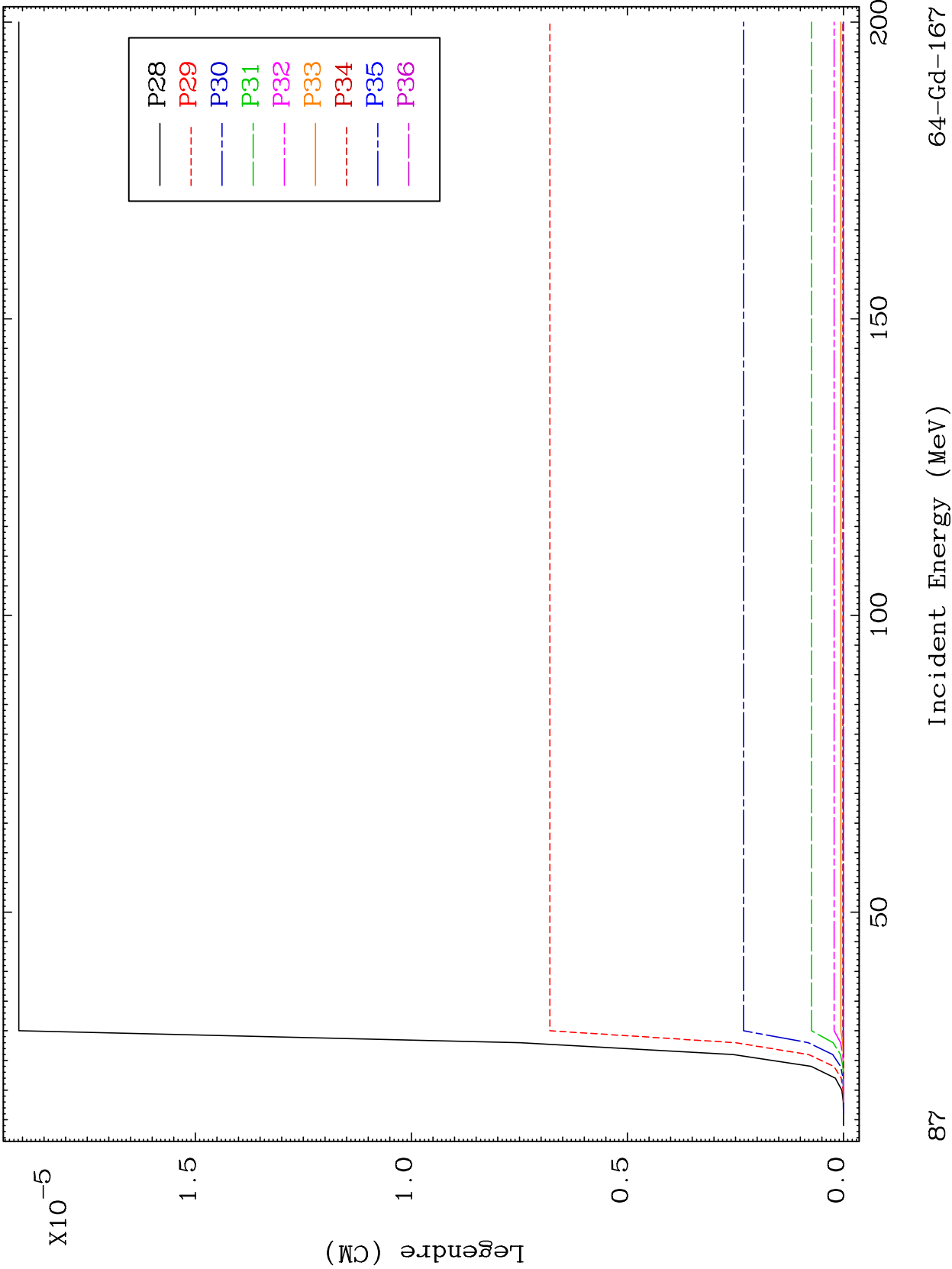
86

64-Gd-167

MAT 6470

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

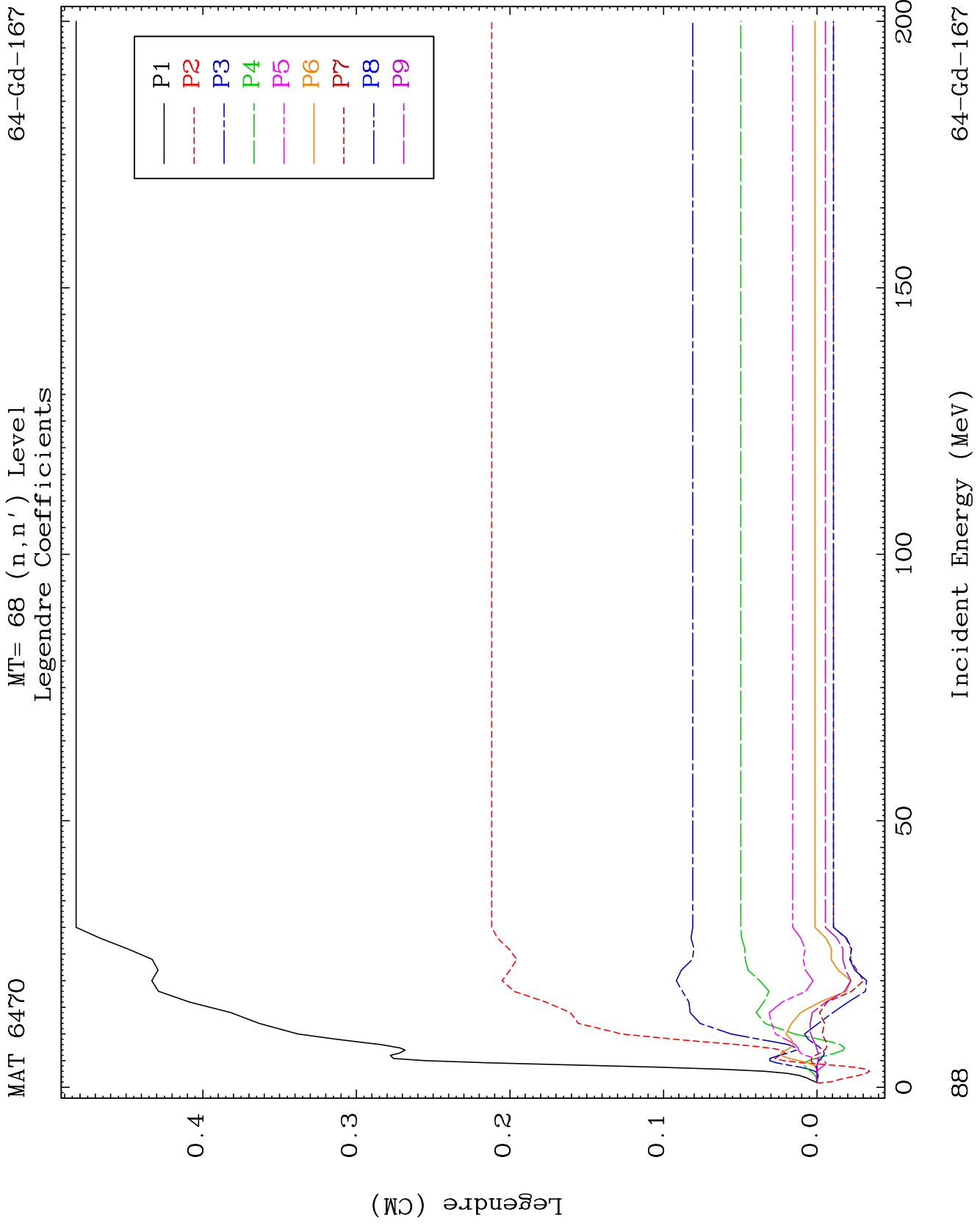
64-Gd-167



87

Incident Energy (MeV)

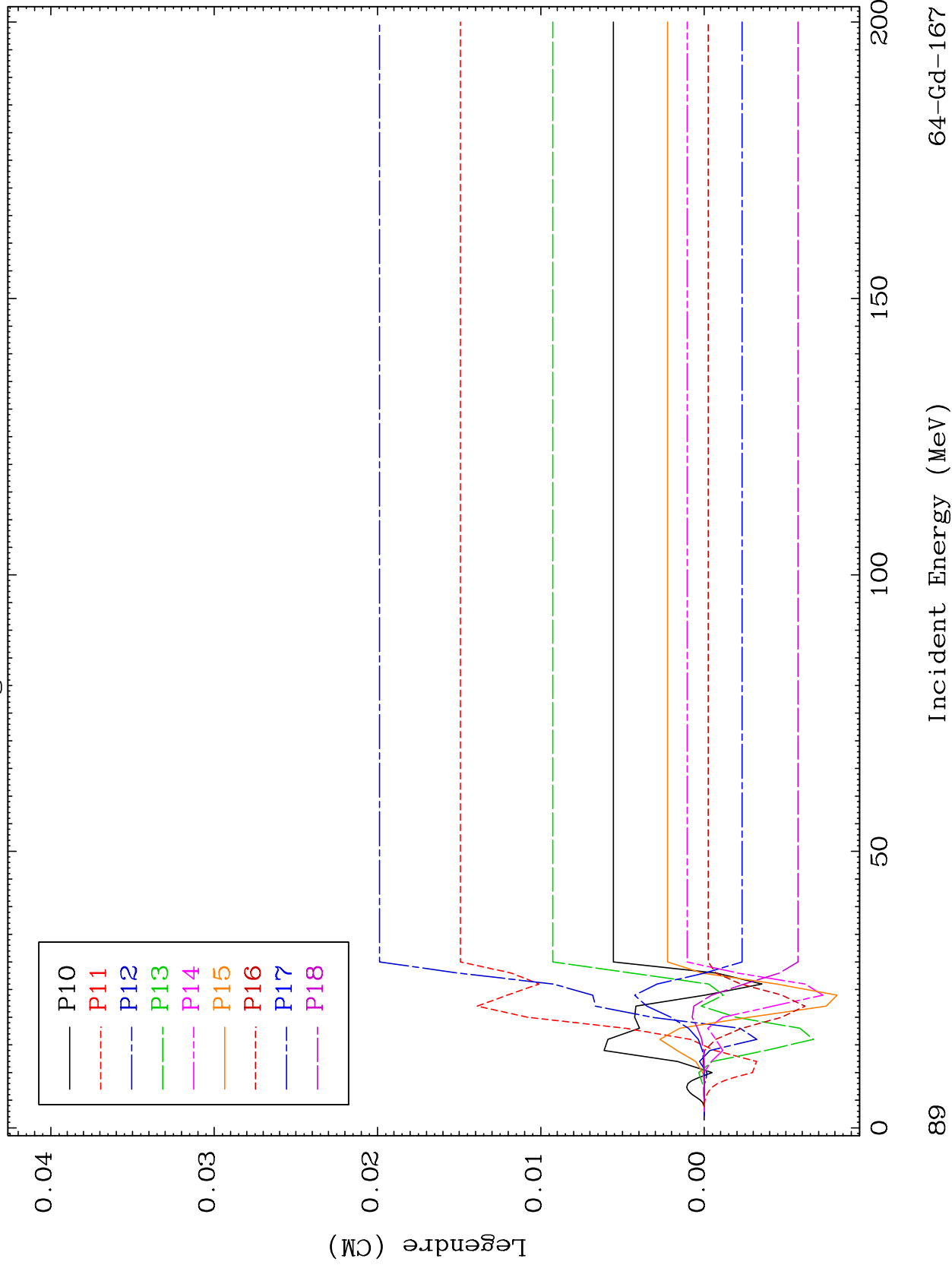
64-Gd-167



MAT 6470

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

64-Gd-167



89

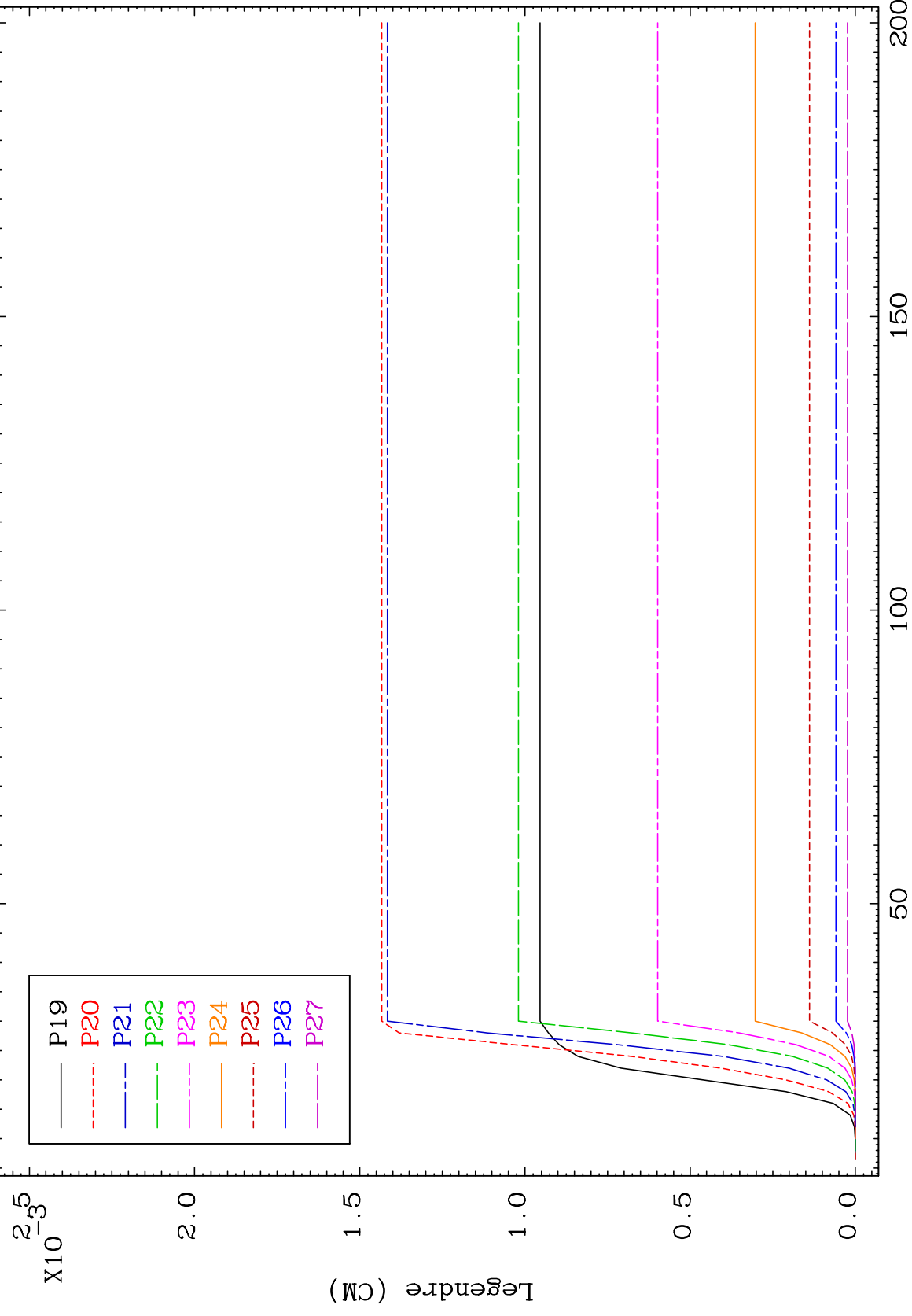
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



90

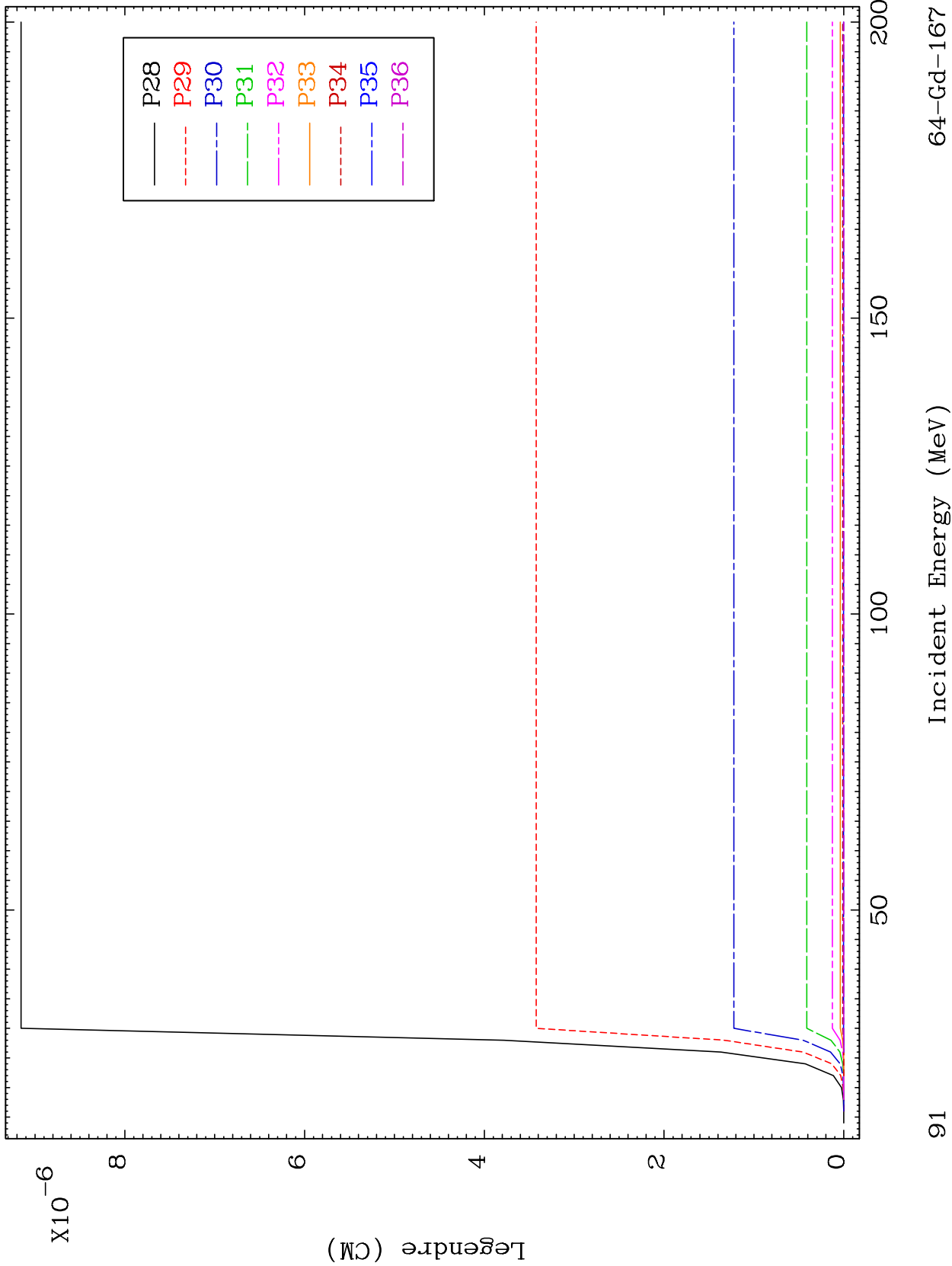
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

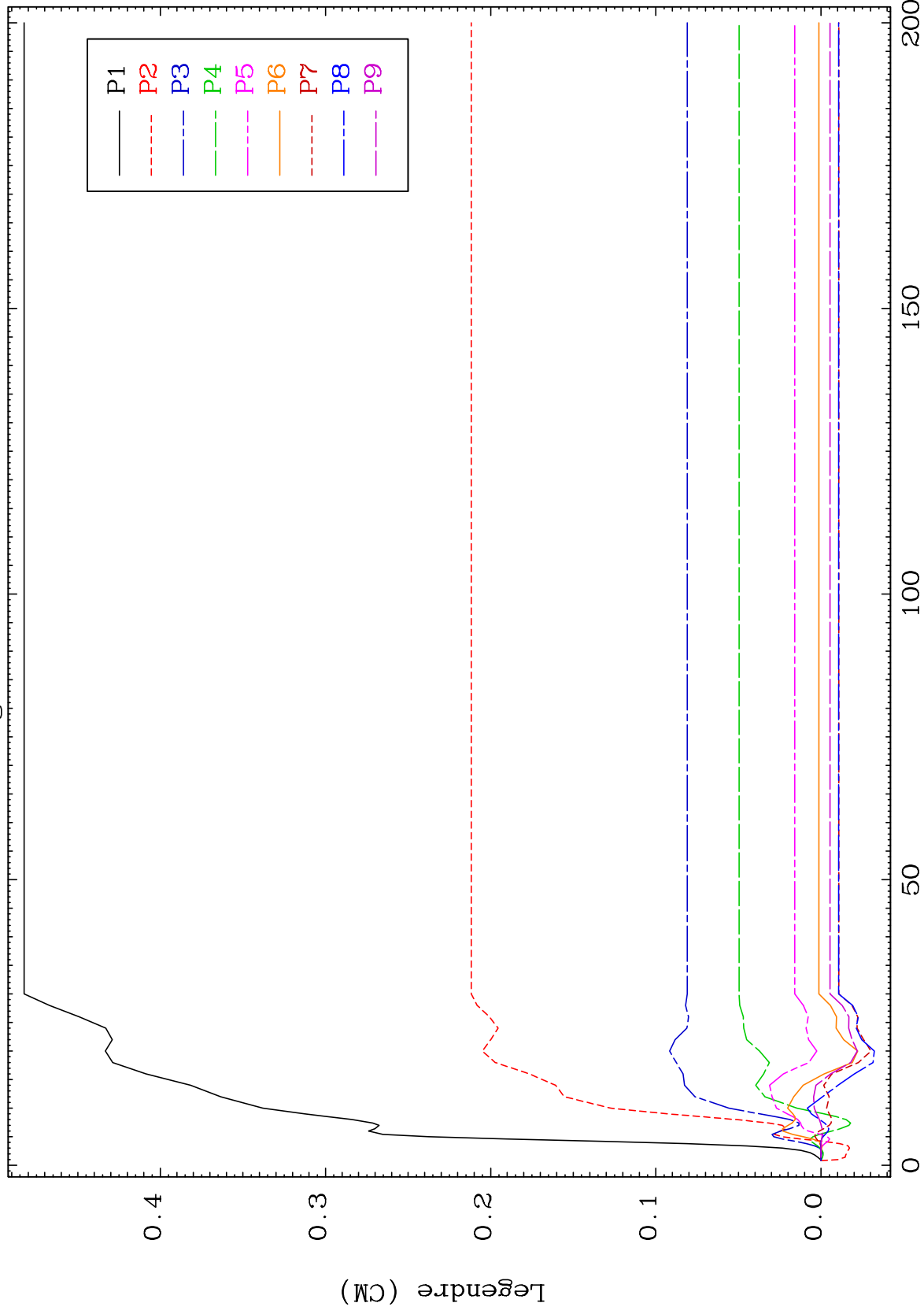
64-Gd-167



MAT 6470

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

64-Gd-167



92

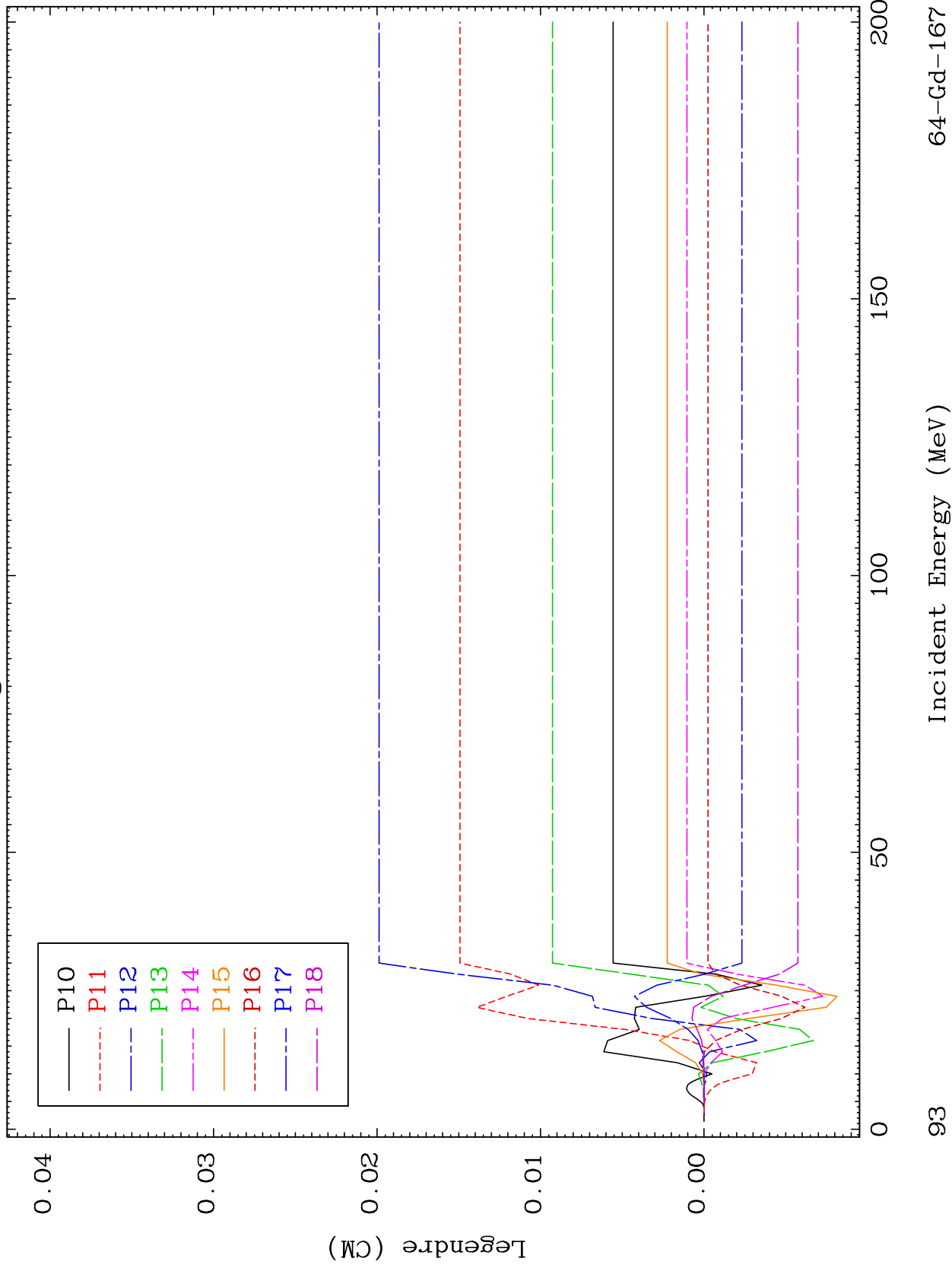
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



93

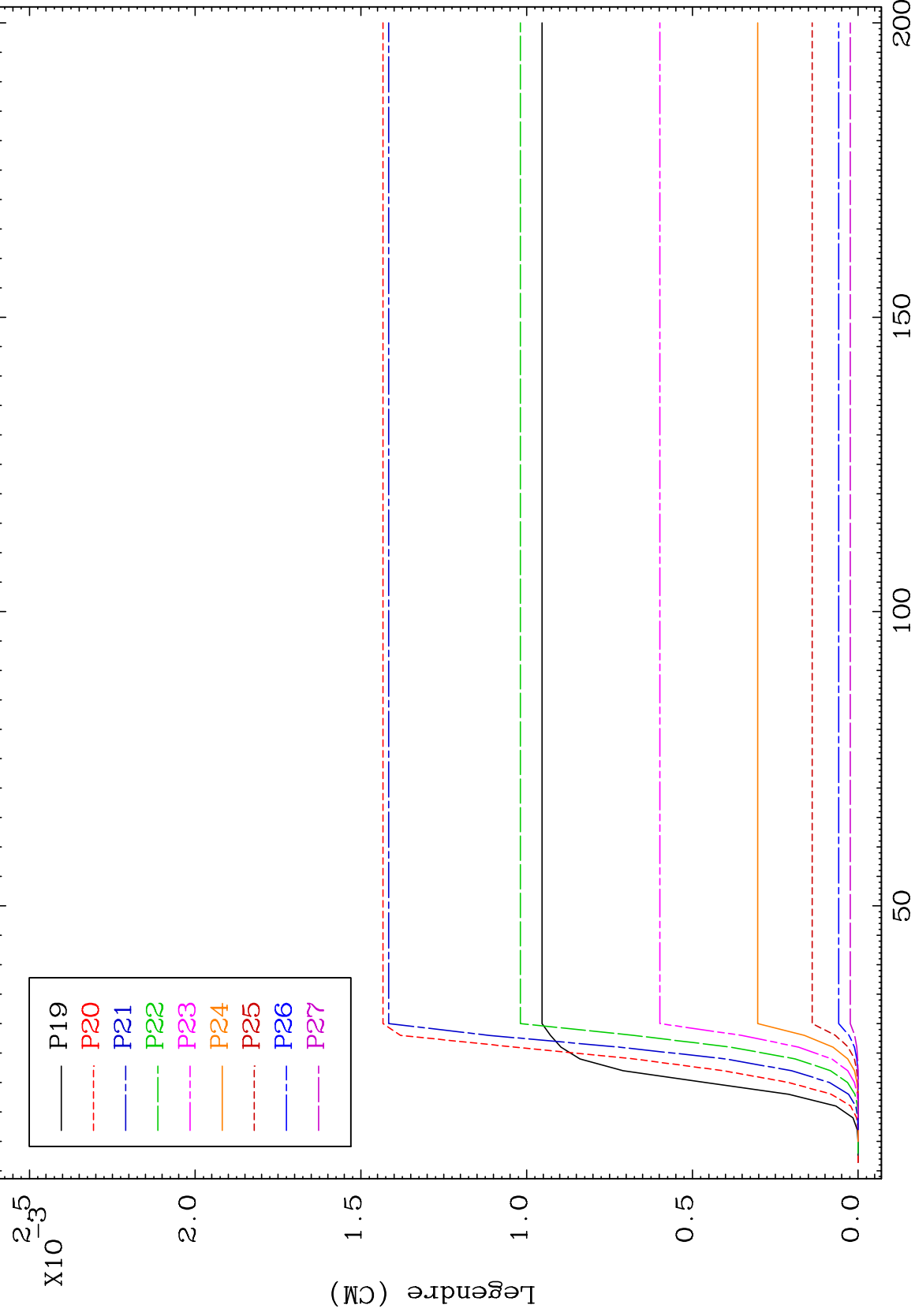
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



94

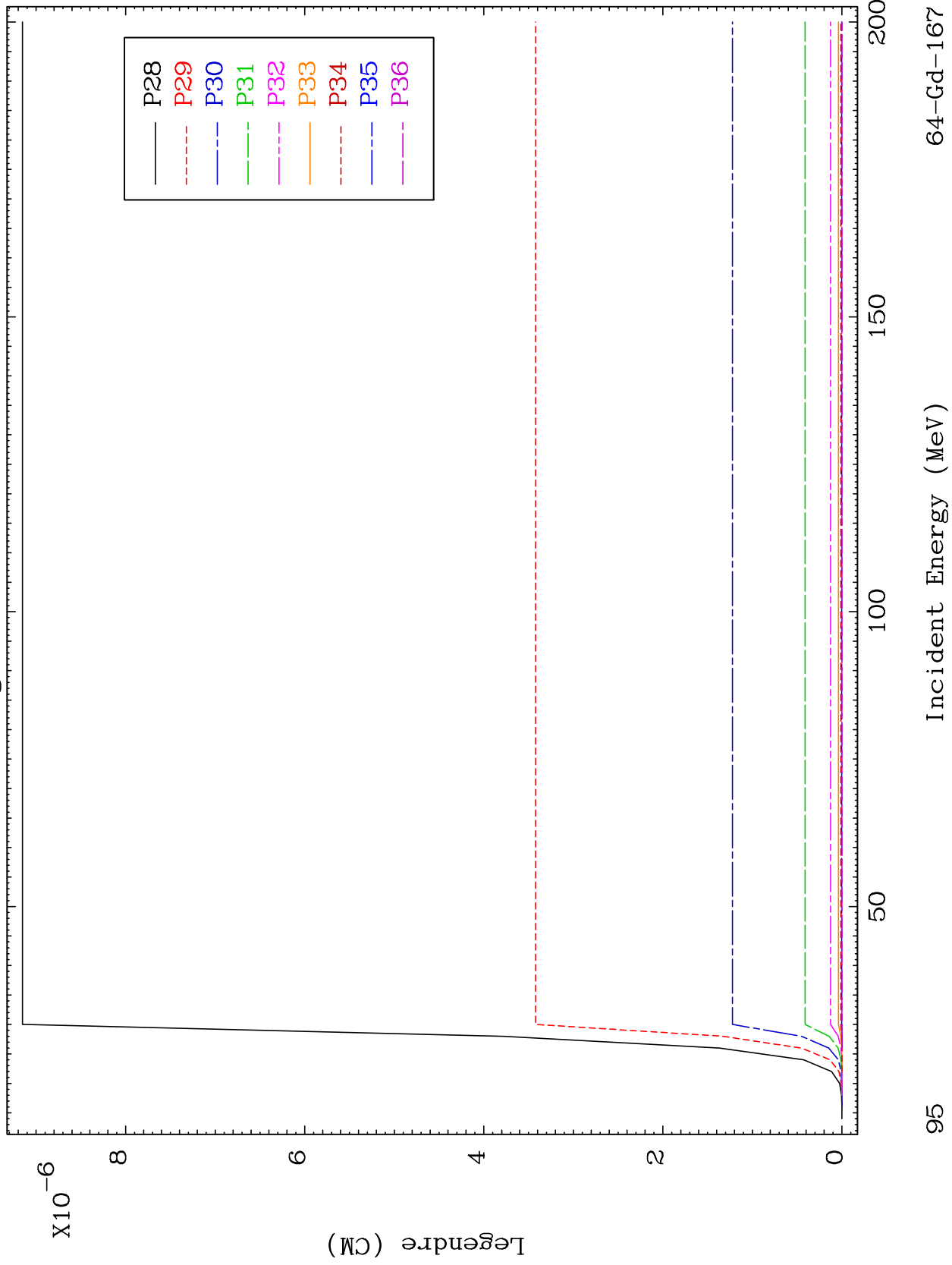
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

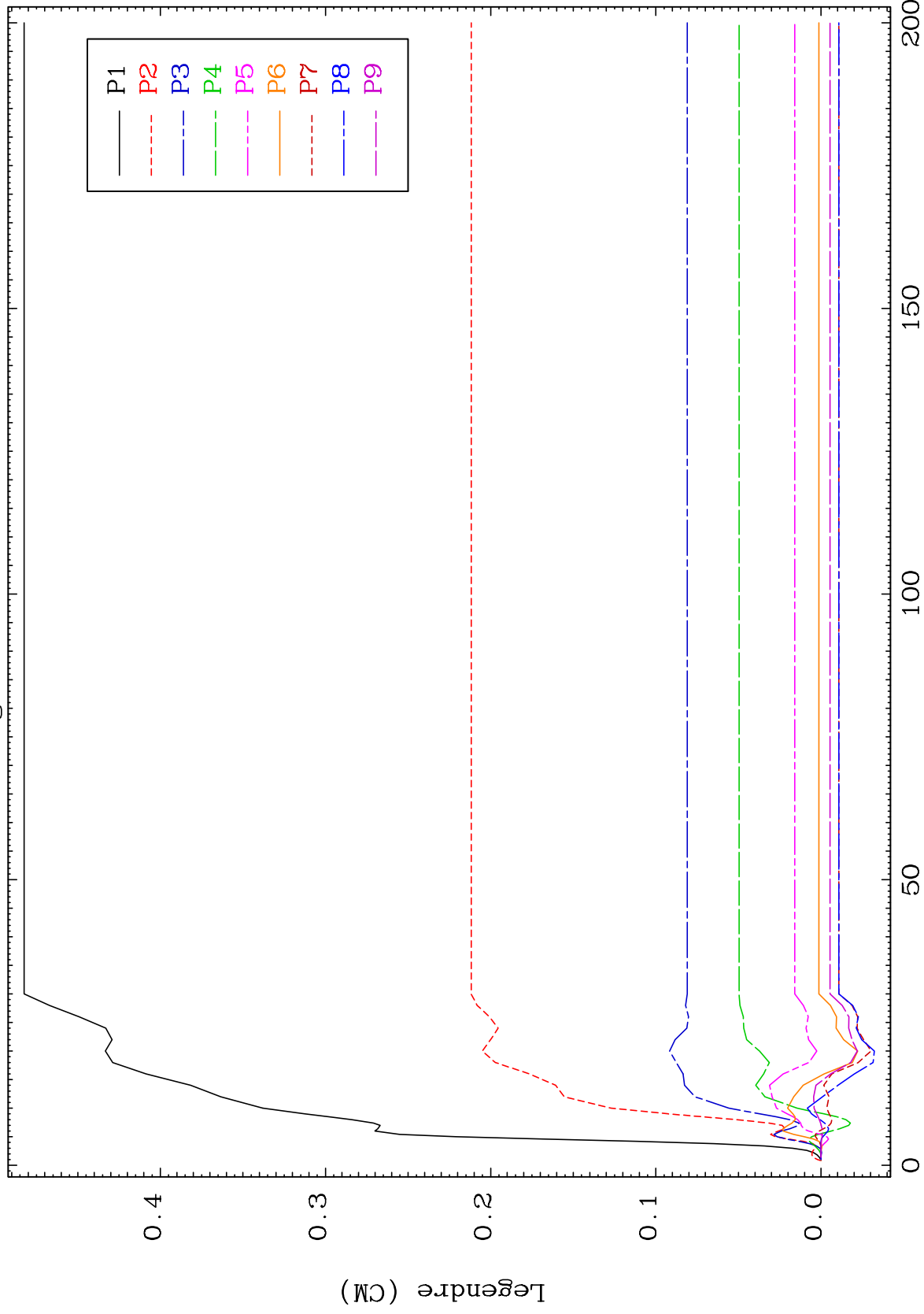
64-Gd-167



MAT 6470

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

64-Gd-167



96

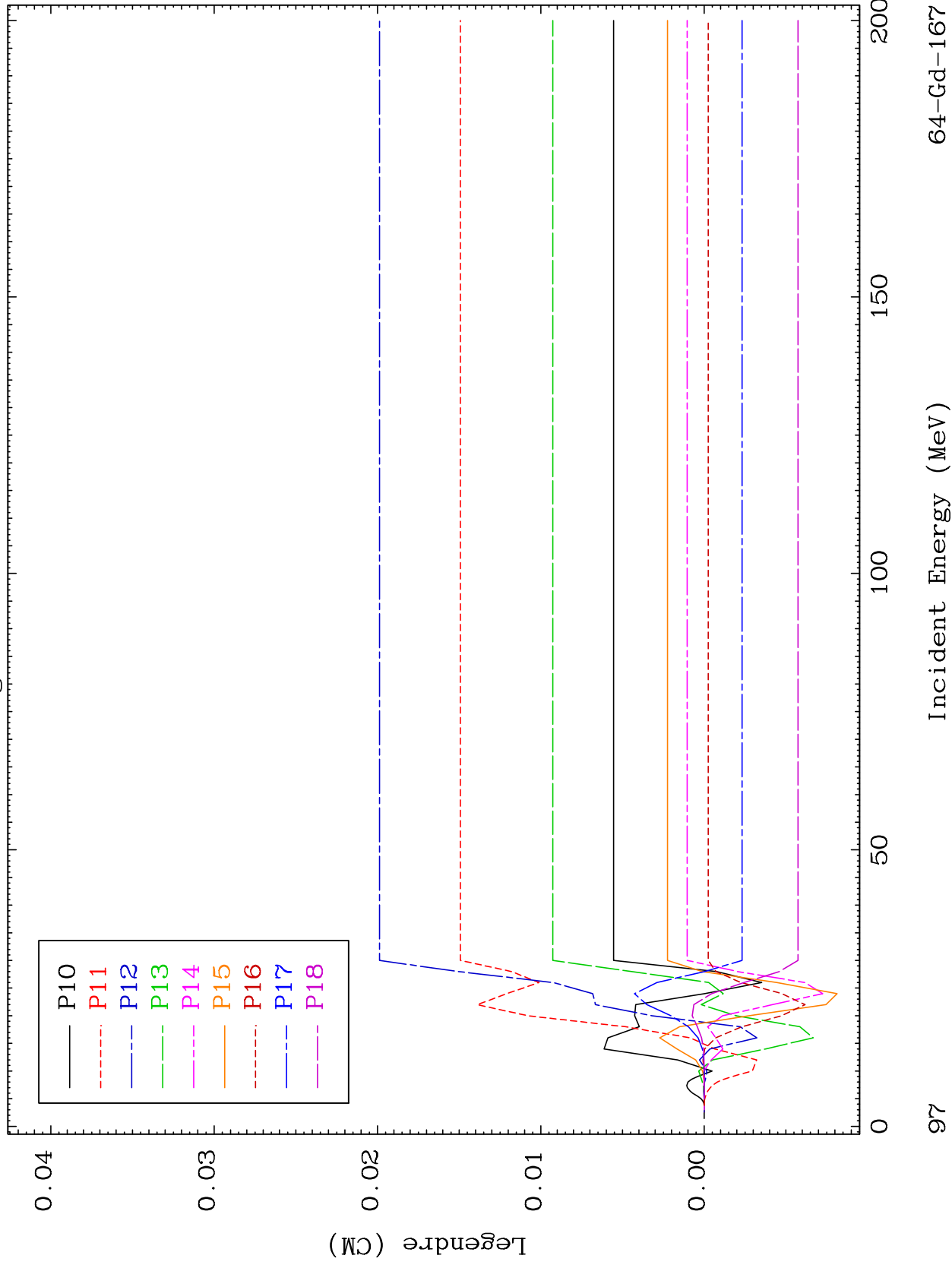
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

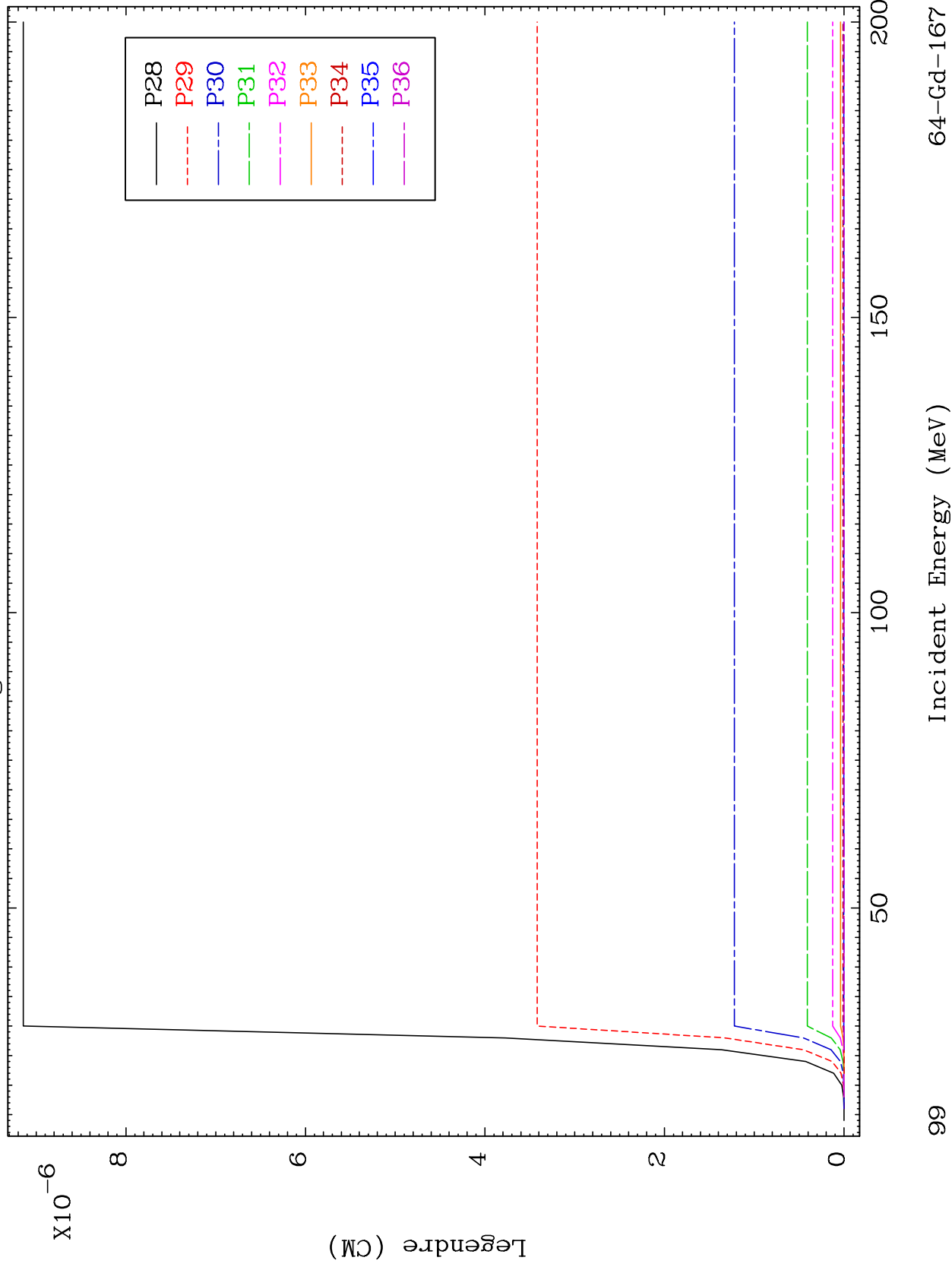
64-Gd-167



MAT 6470

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

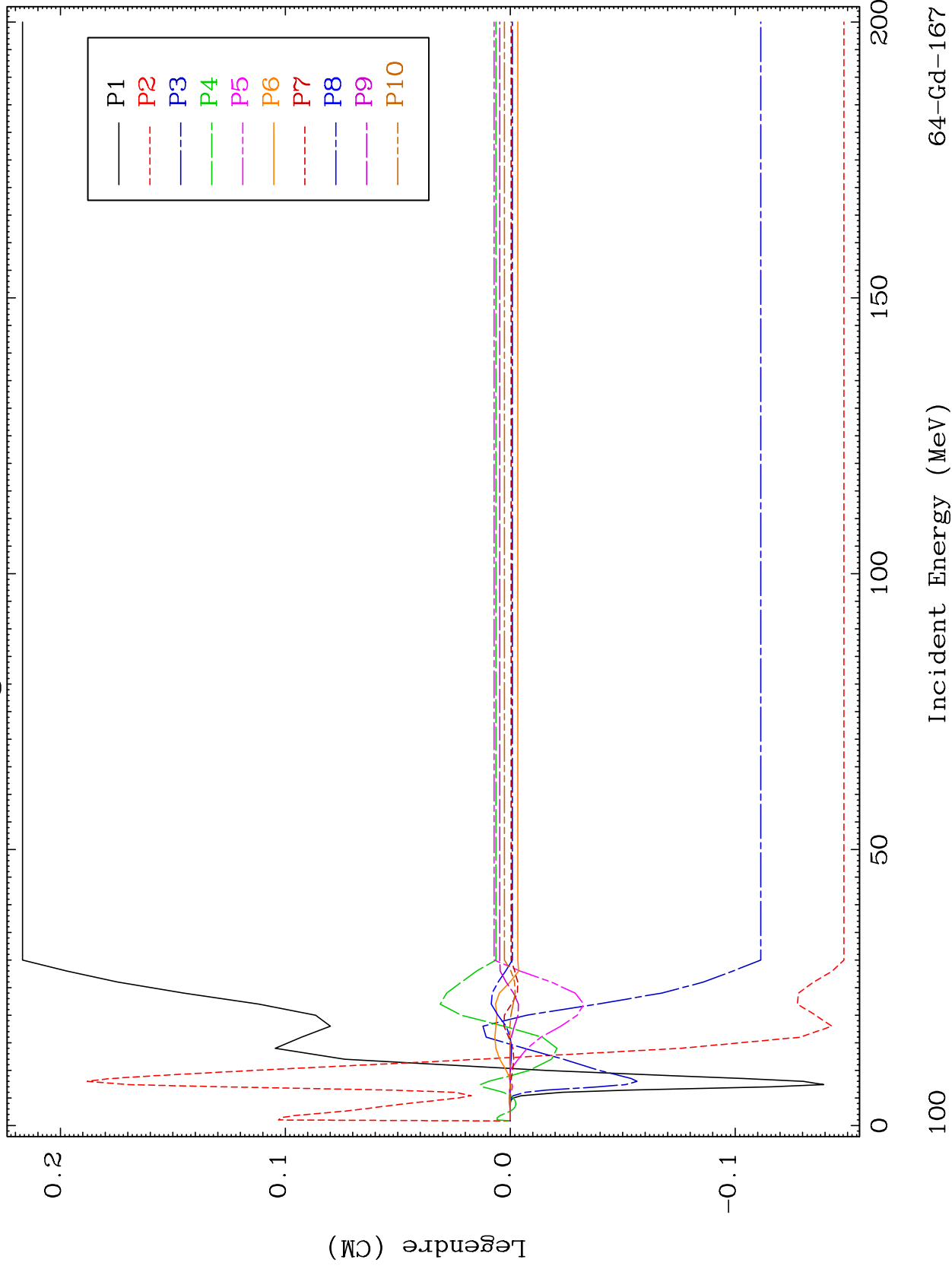
64-Gd-167



MAT 6470

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

64-Gd-167

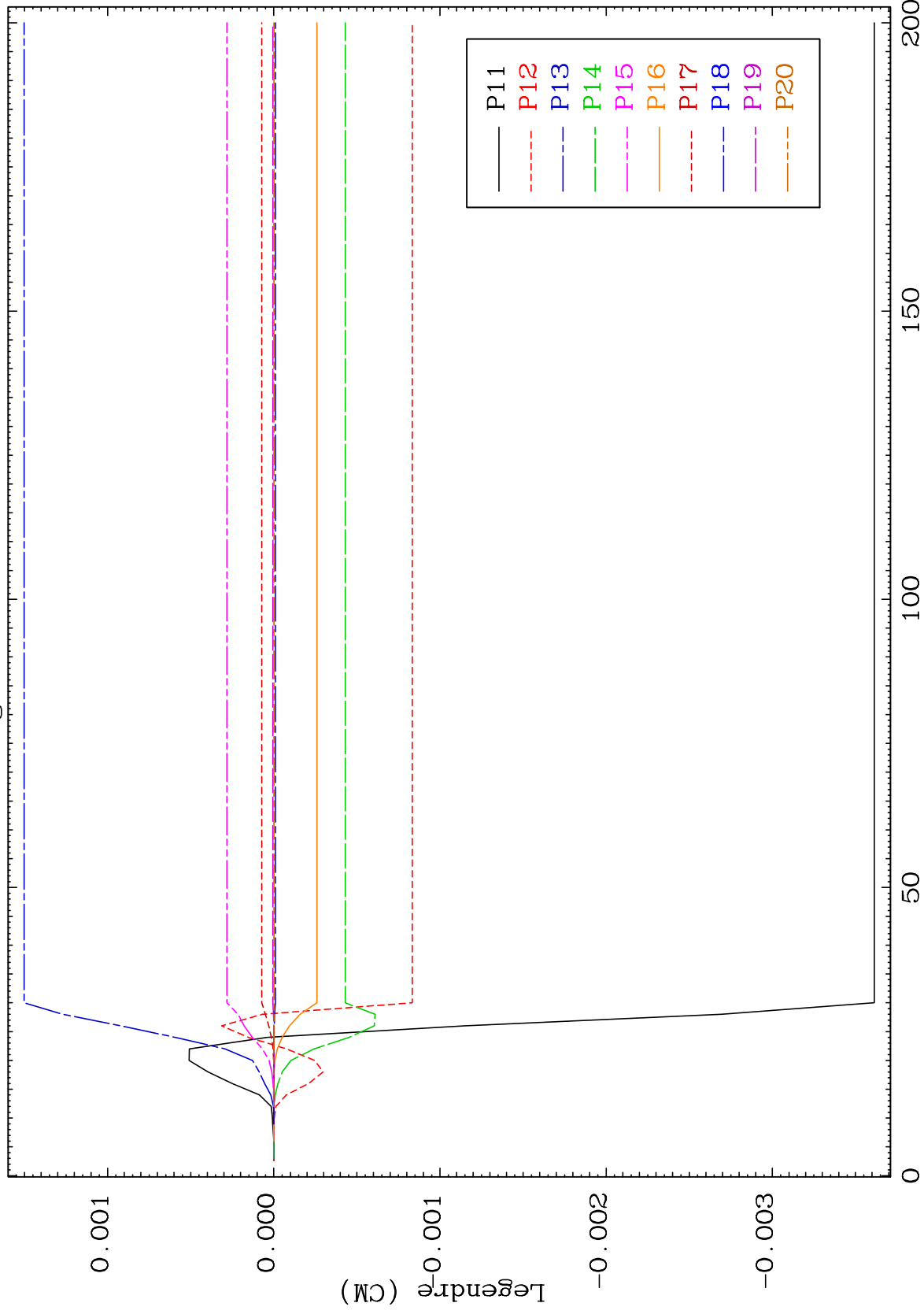


64-Gd-167

MAT 6470

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

64-Gd-167



101

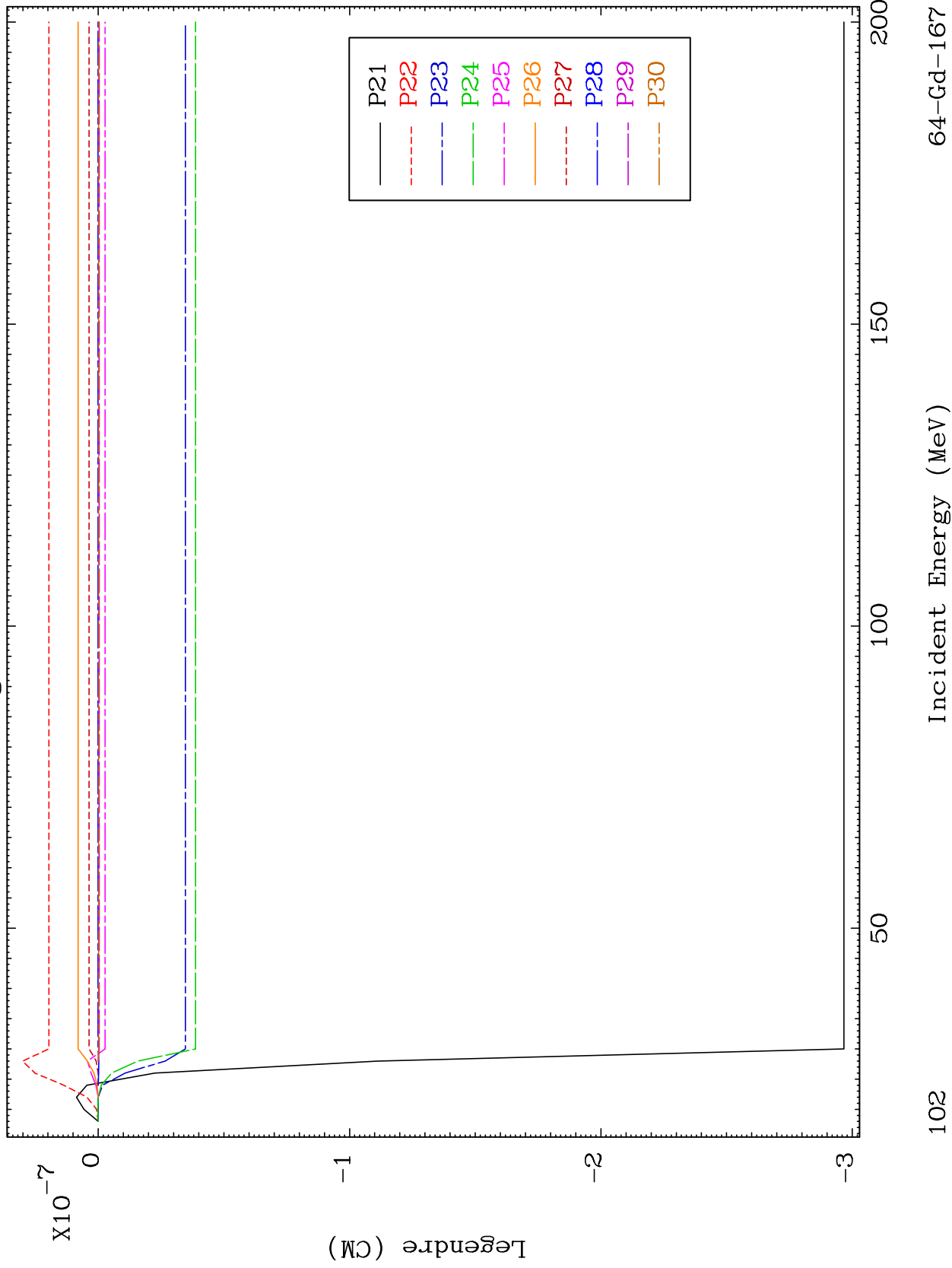
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

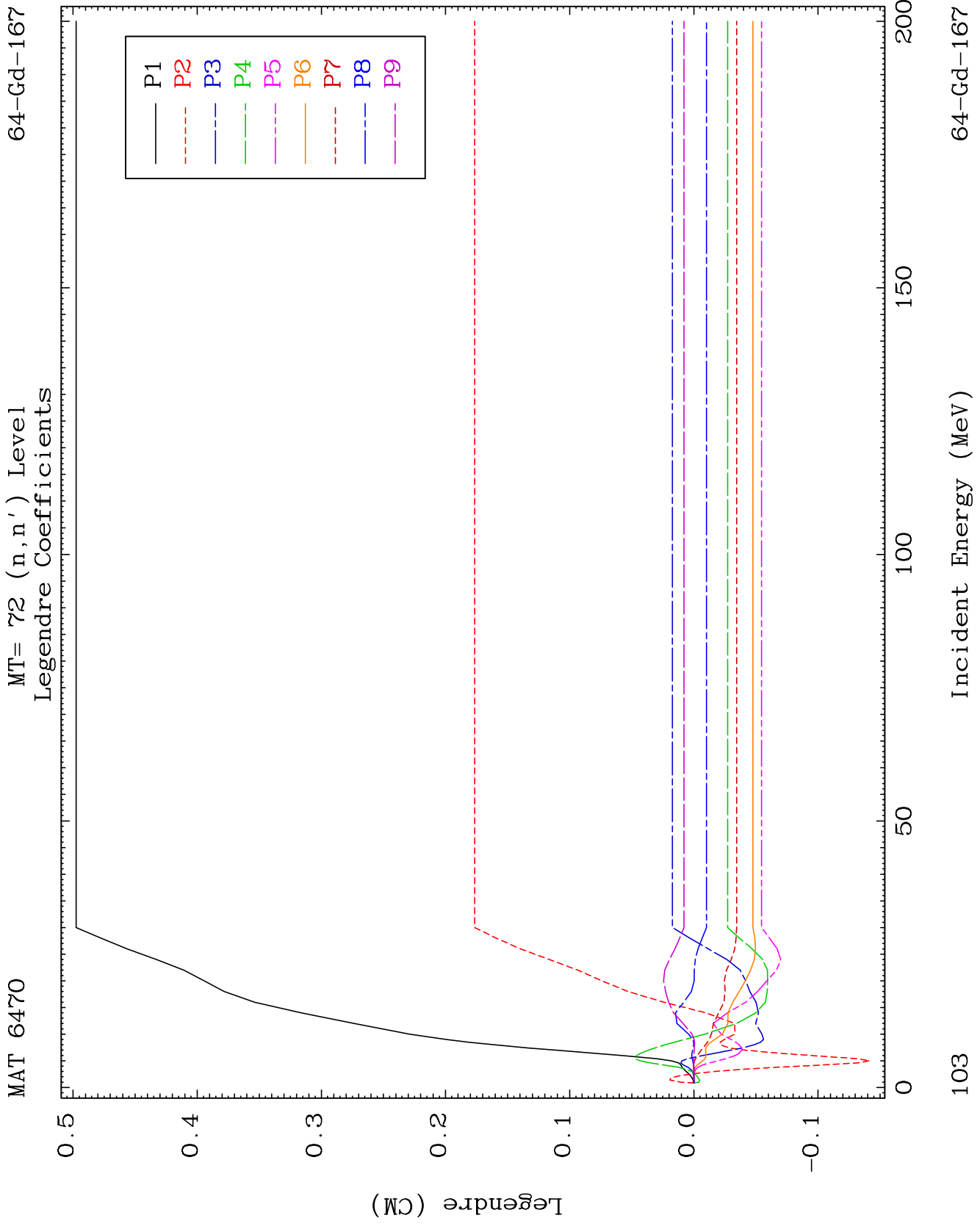
64-Gd-167



102

64-Gd-167

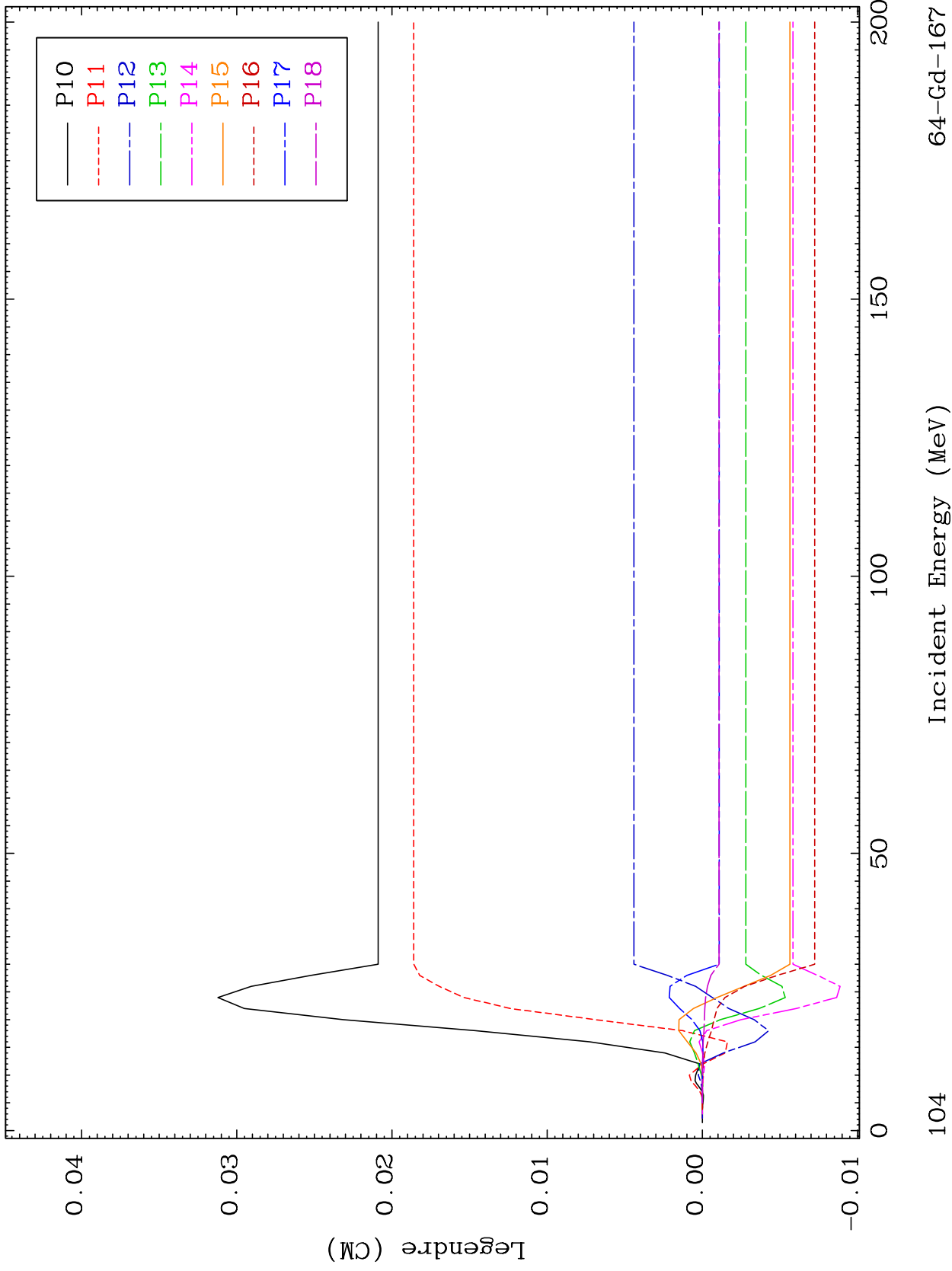
64-Gd-167



MAT 6470

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

64-Gd-167



64-Gd-167

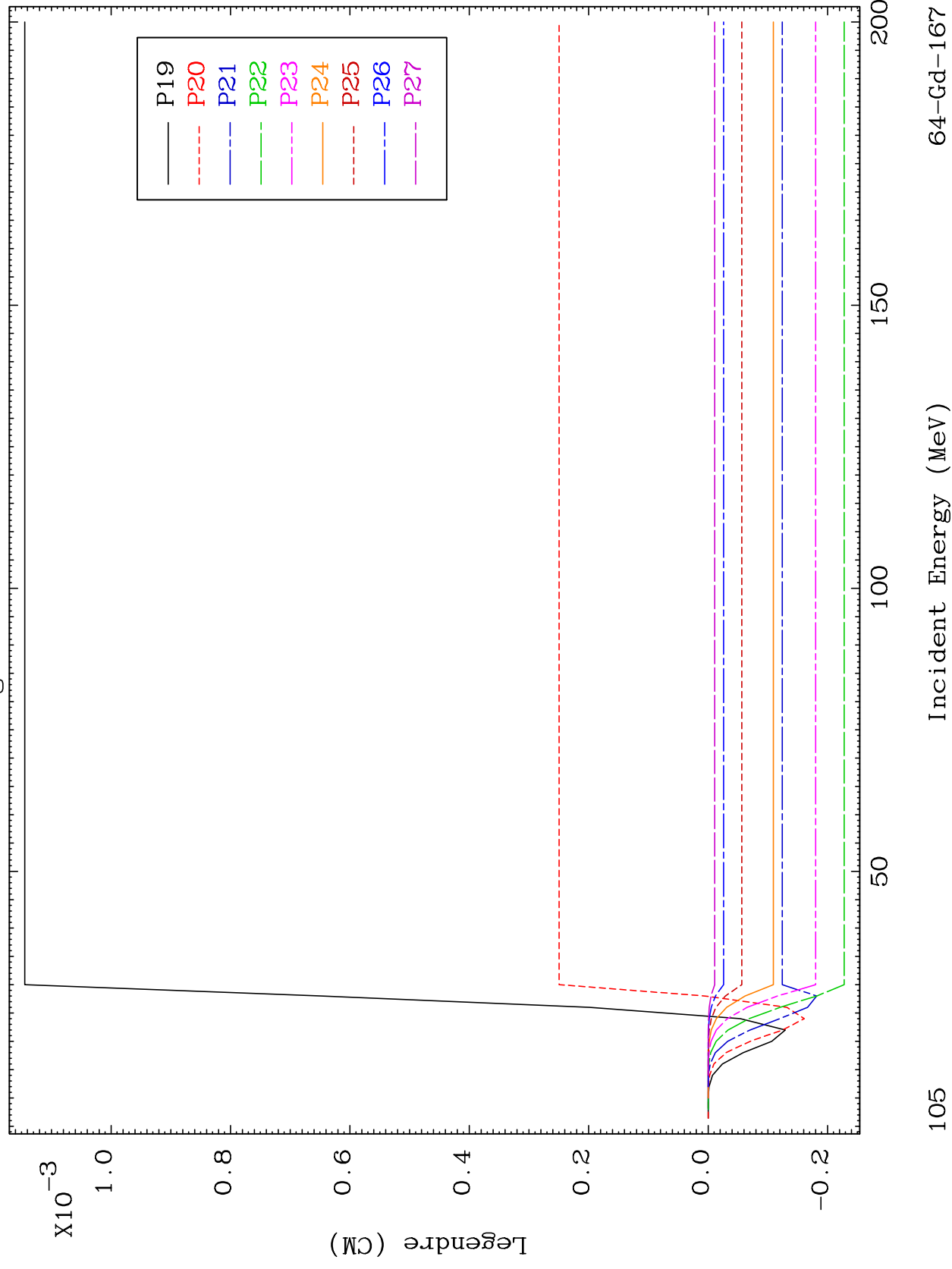
Incident Energy (MeV)

104

MAT 6470

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

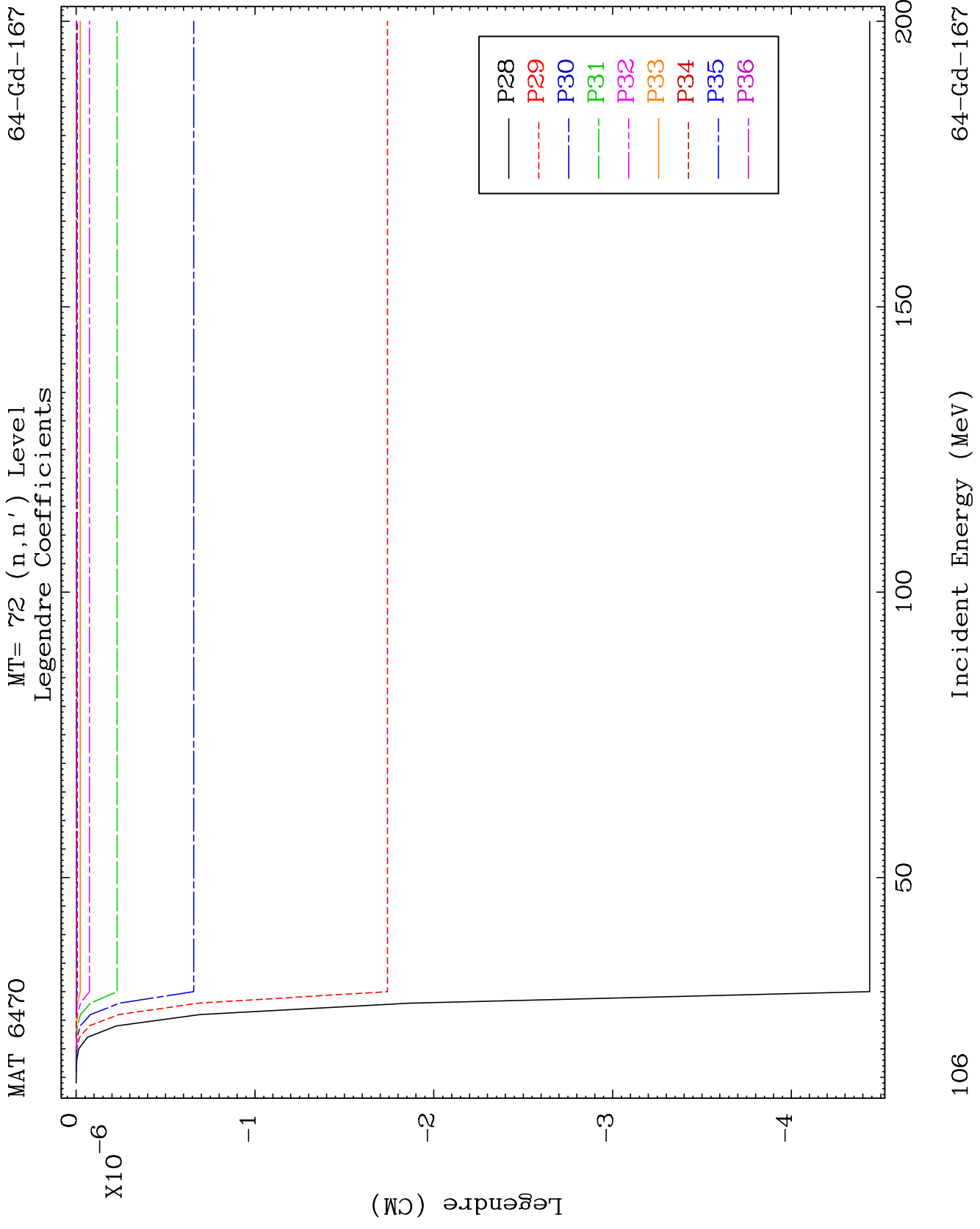
64-Gd-167



105

Incident Energy (MeV)

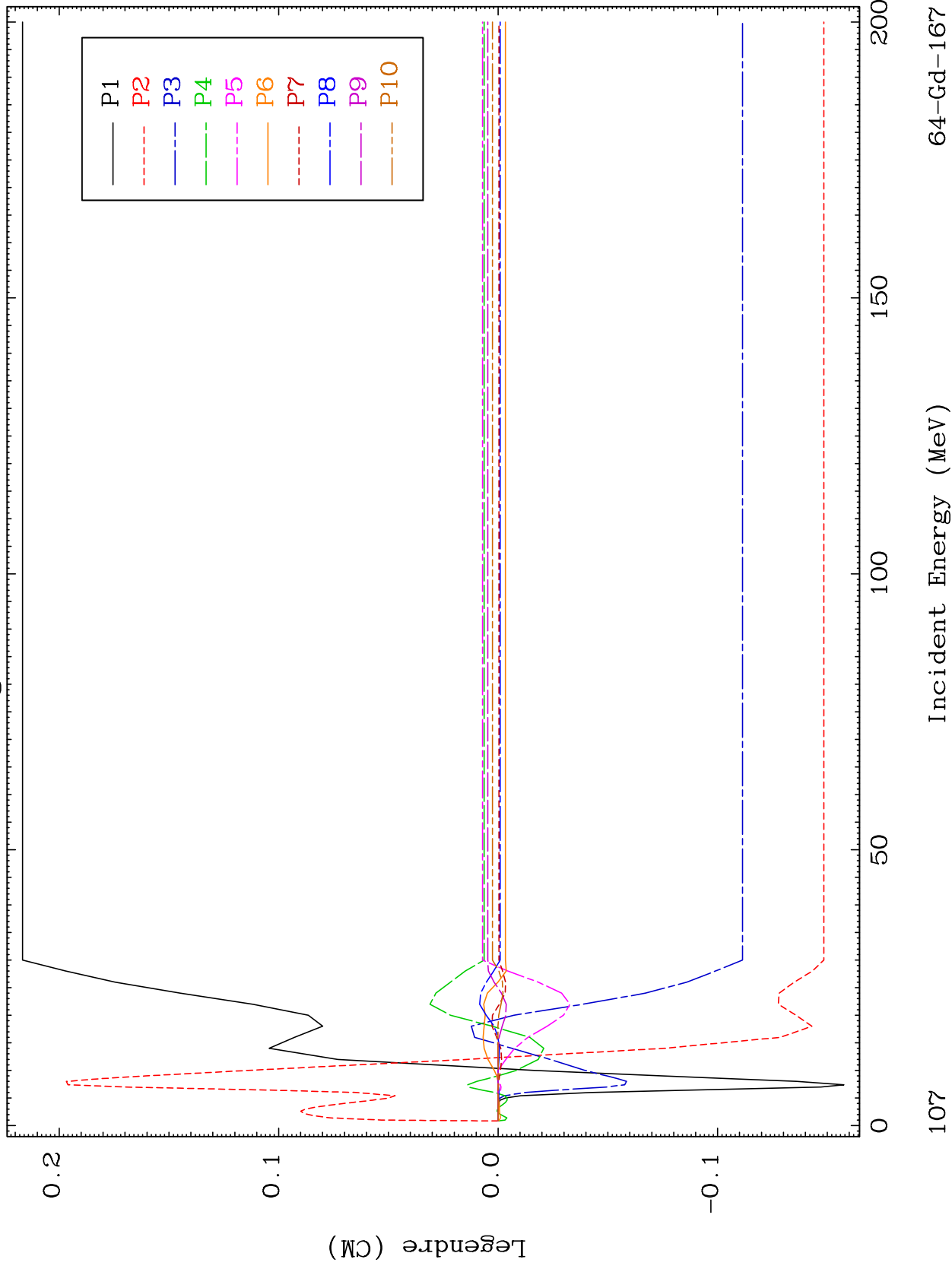
64-Gd-167



MAT 6470

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

64-Gd-167



64-Gd-167

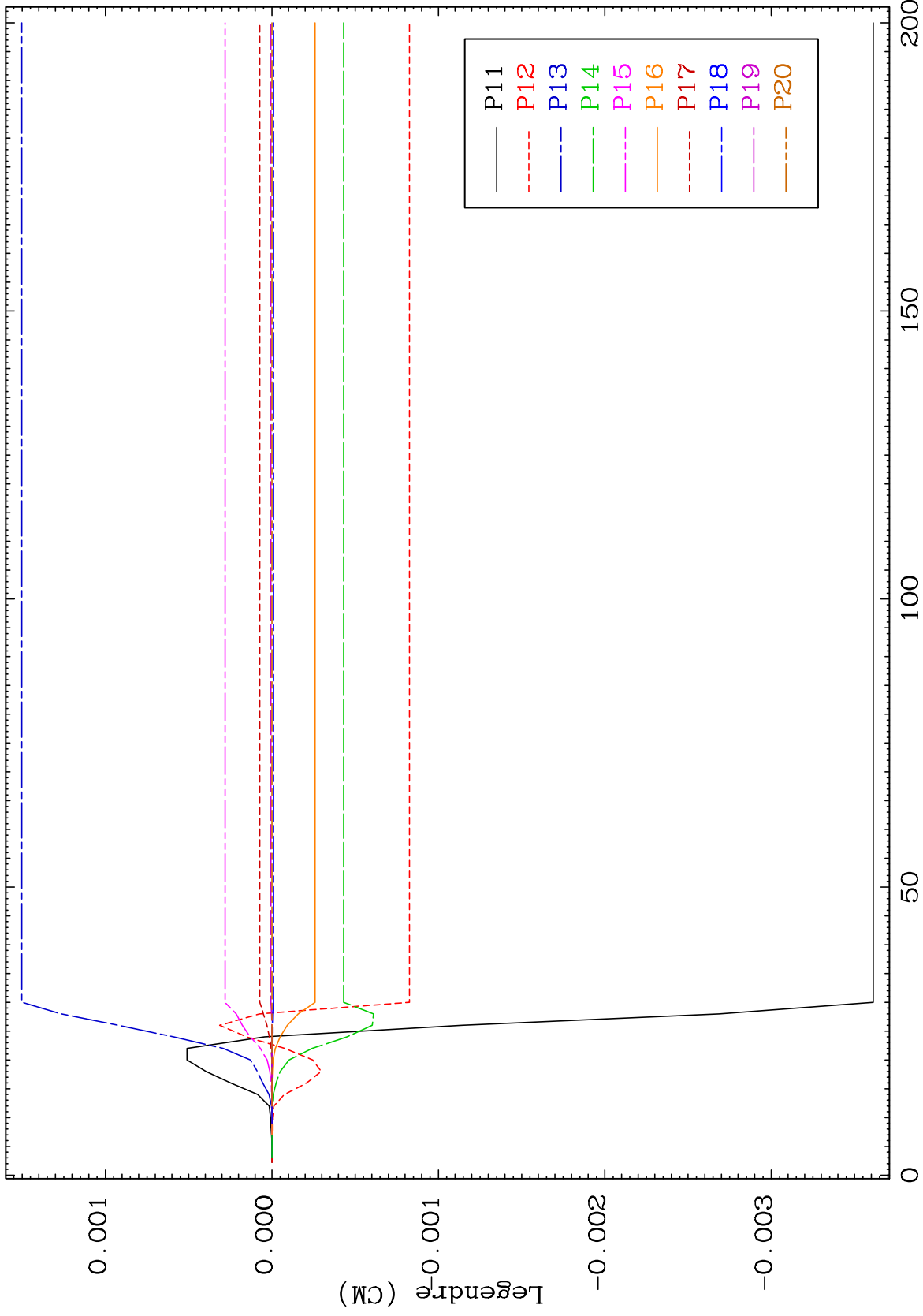
Incident Energy (MeV)

107

MAT 6470

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

64-Gd-167



108

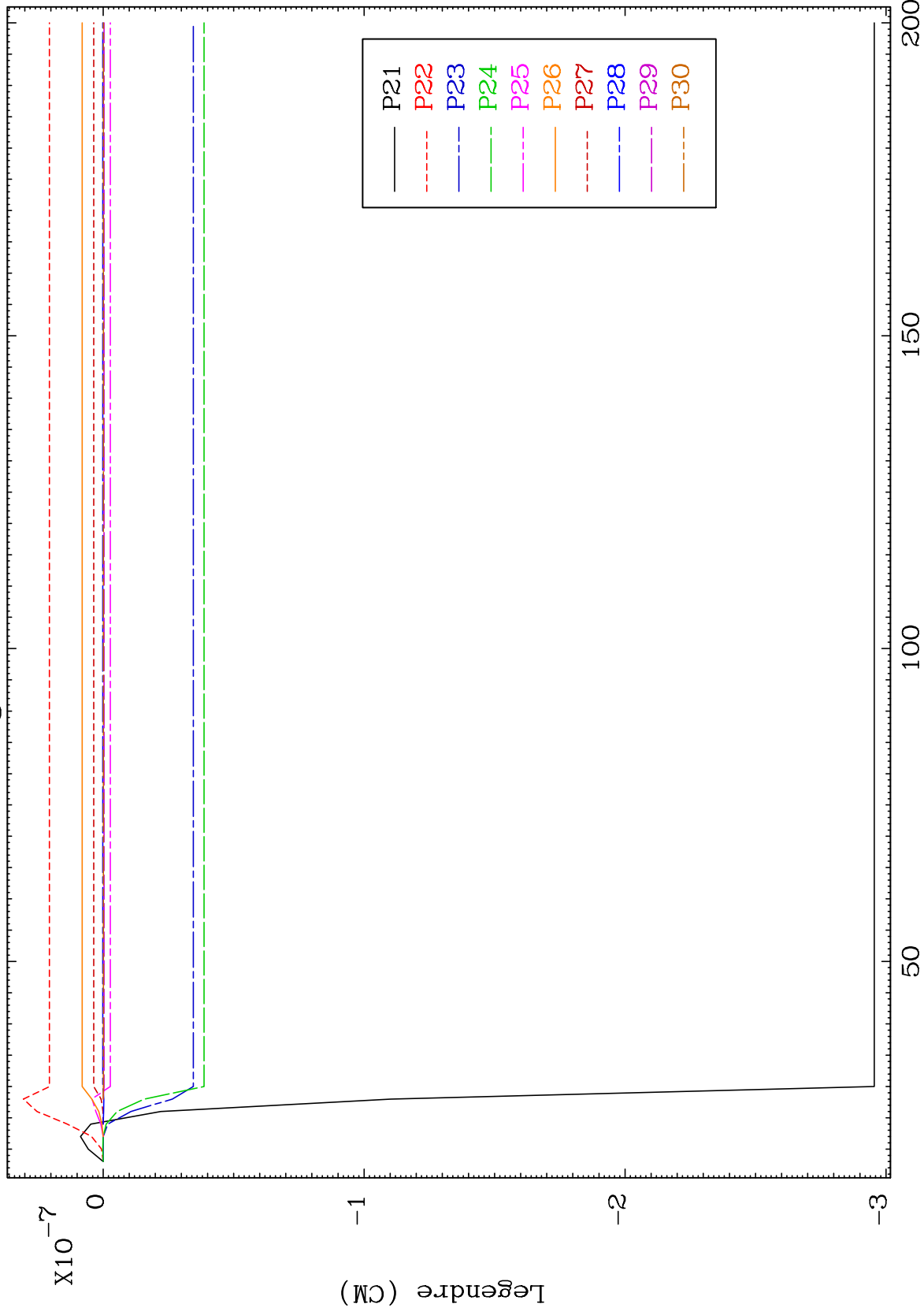
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



109

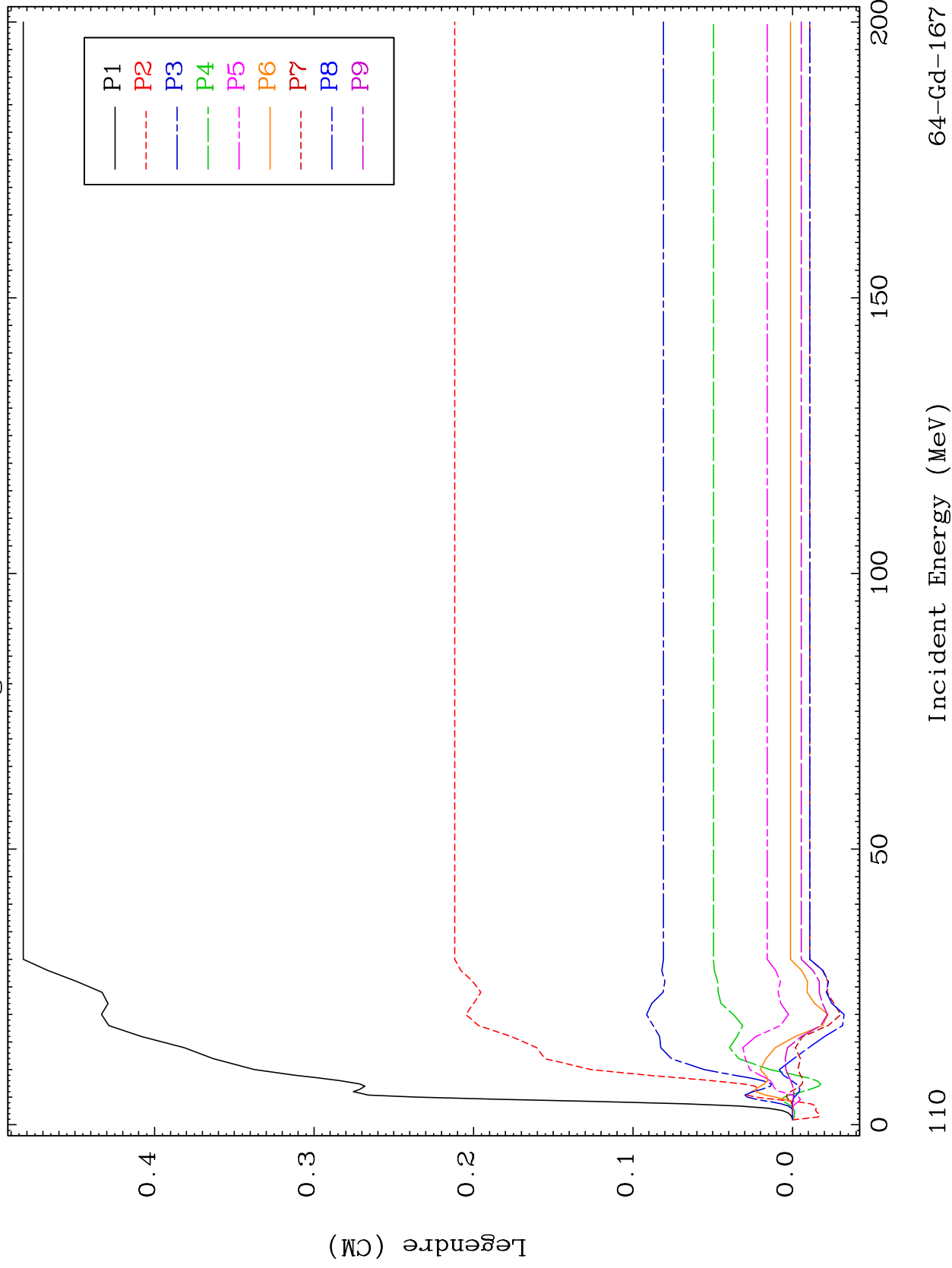
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

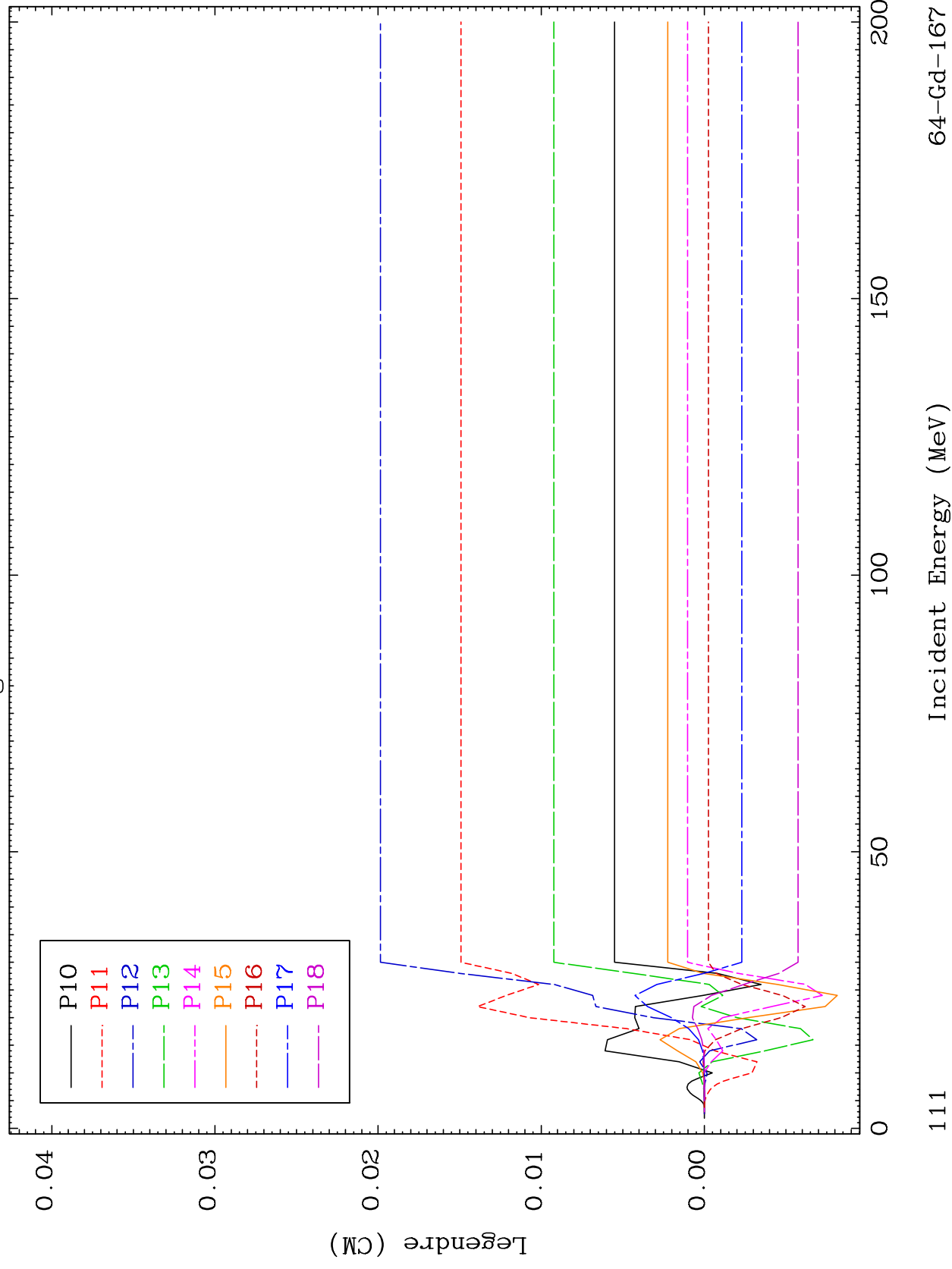
64-Gd-167



MAT 6470

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

64-Gd-167



111

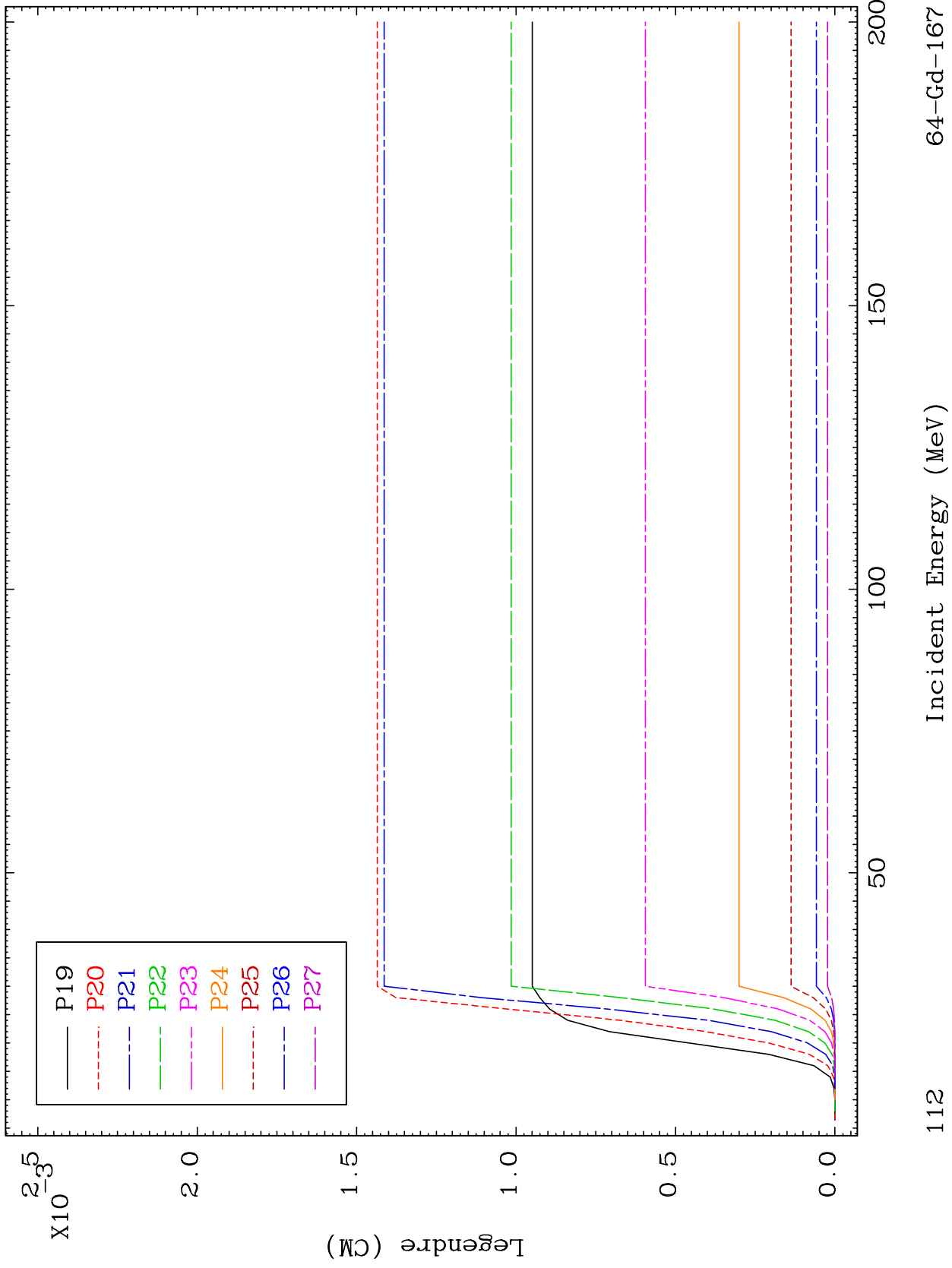
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167

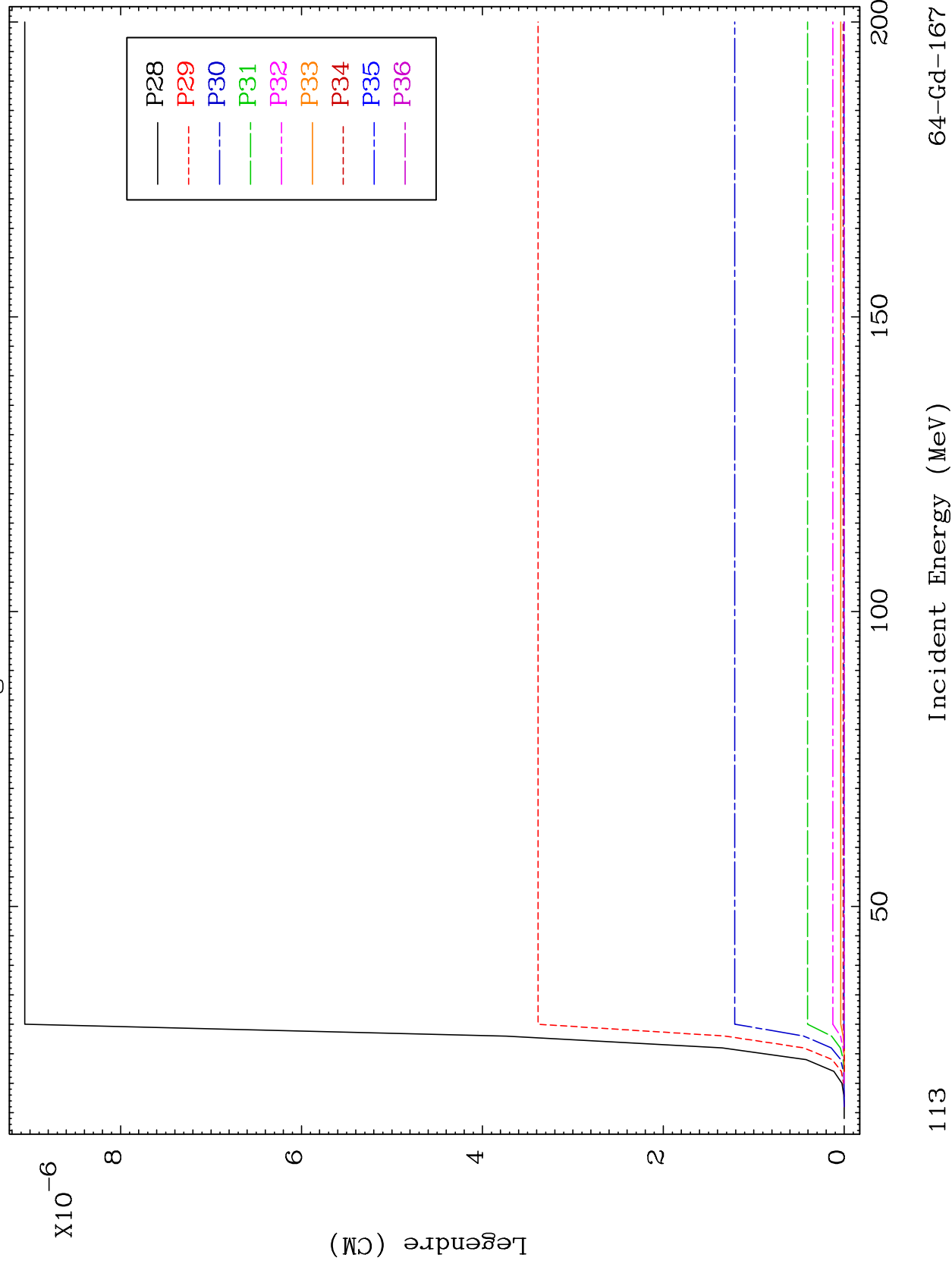


112

MAT 6470

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

64-Gd-167



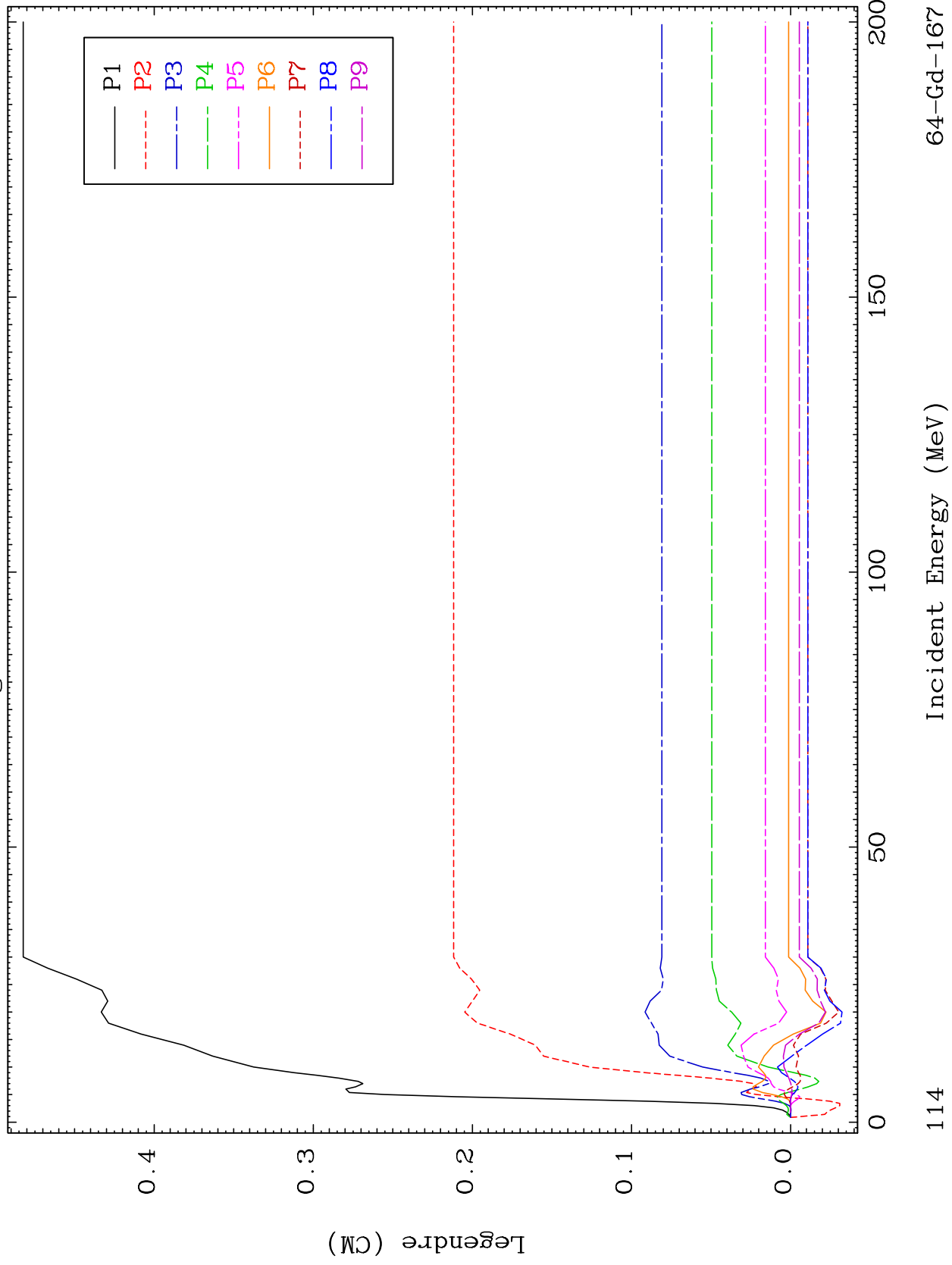
113

64-Gd-167

MAT 6470

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

64-Gd-167



64-Gd-167

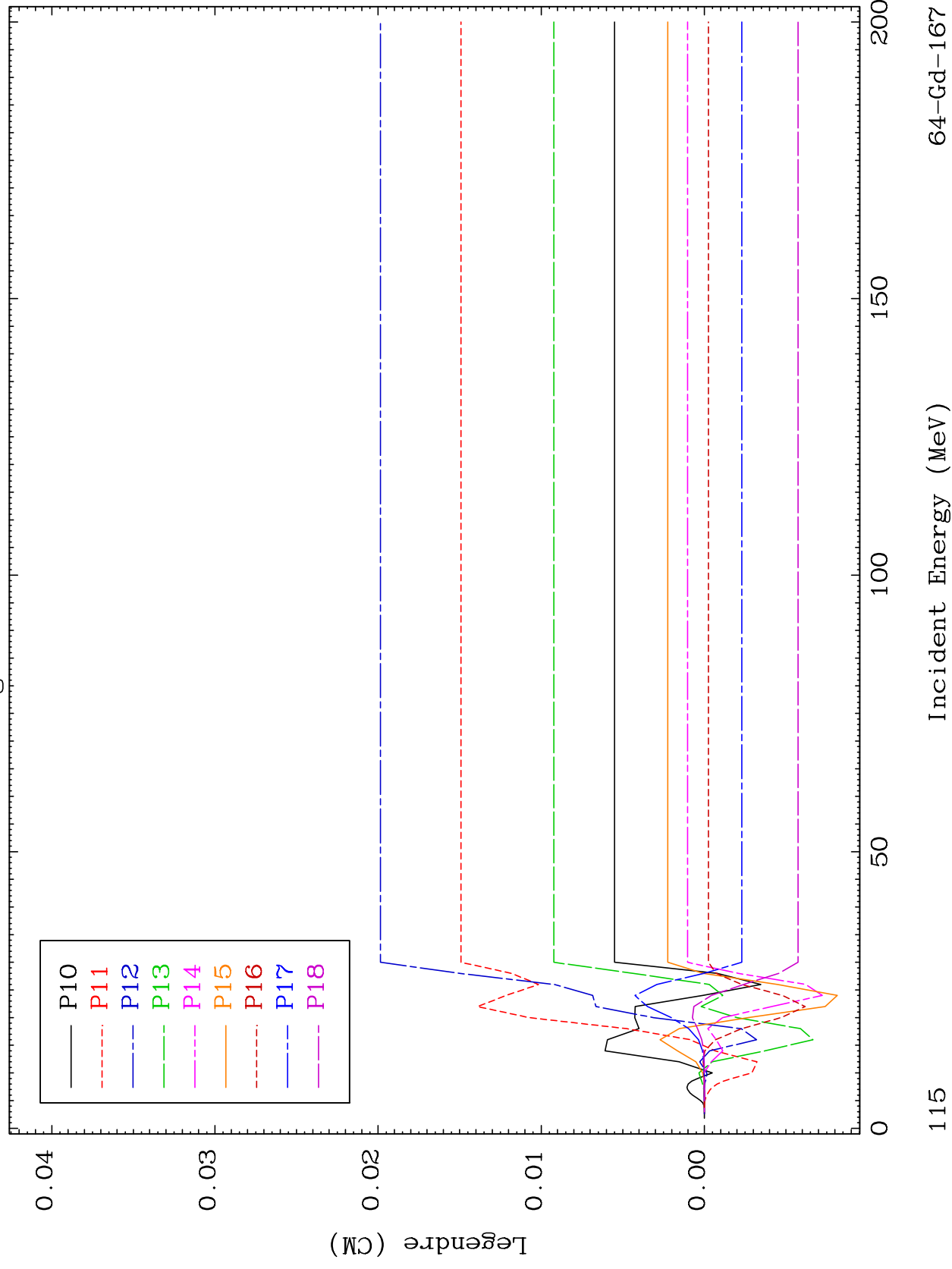
Incident Energy (MeV)

114

MAT 6470

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

64-Gd-167



115

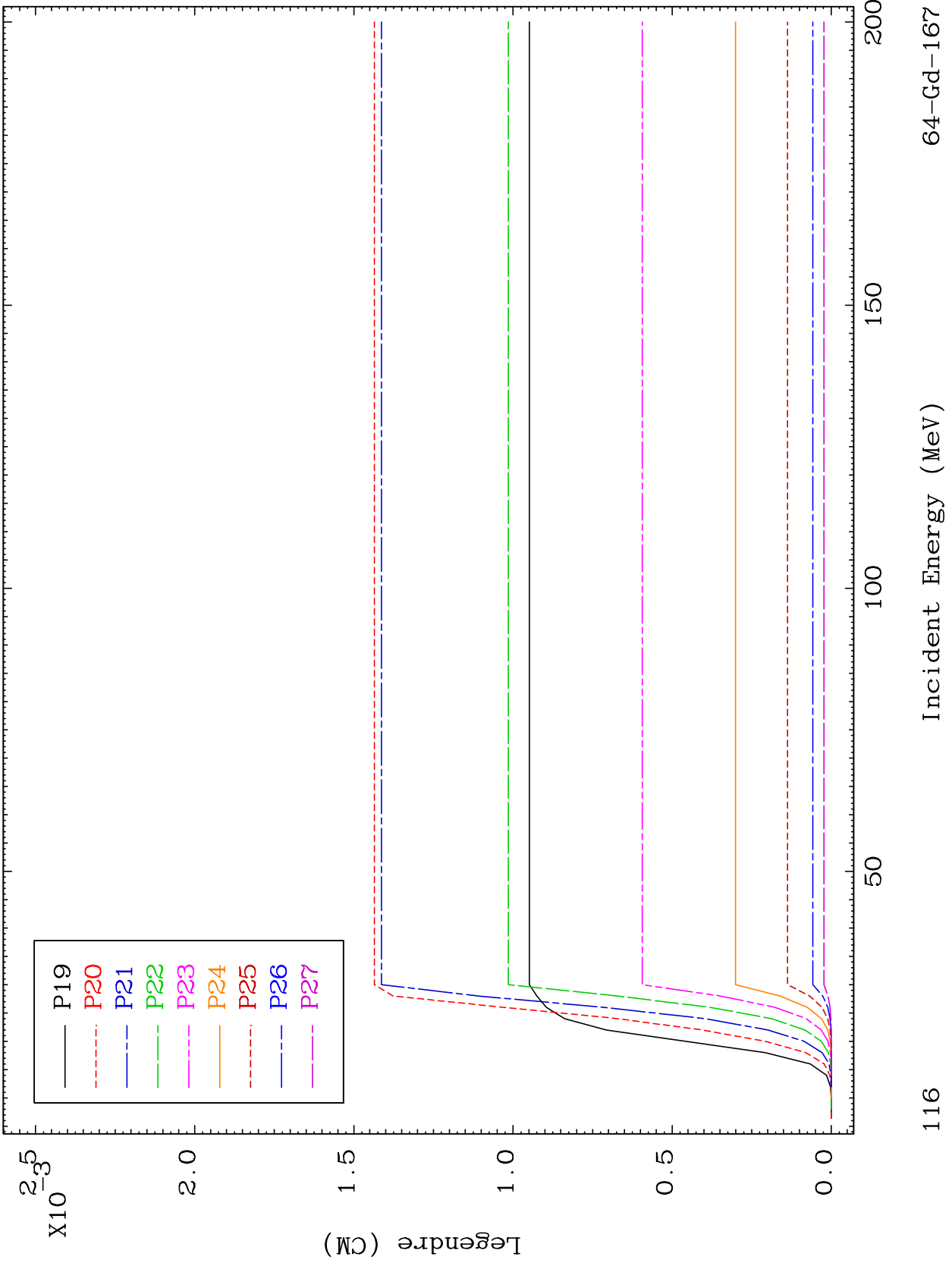
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167



116

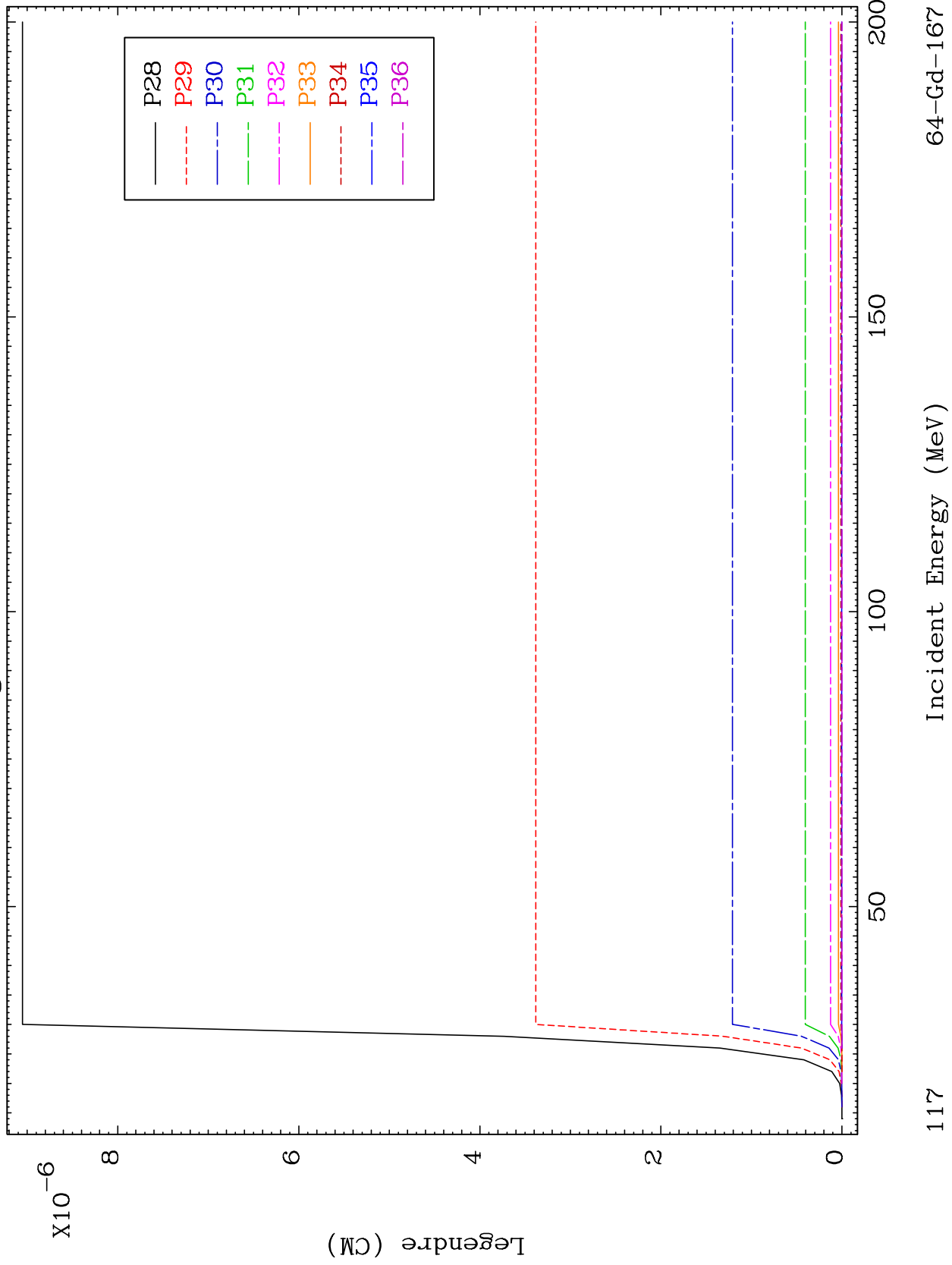
Incident Energy (MeV)

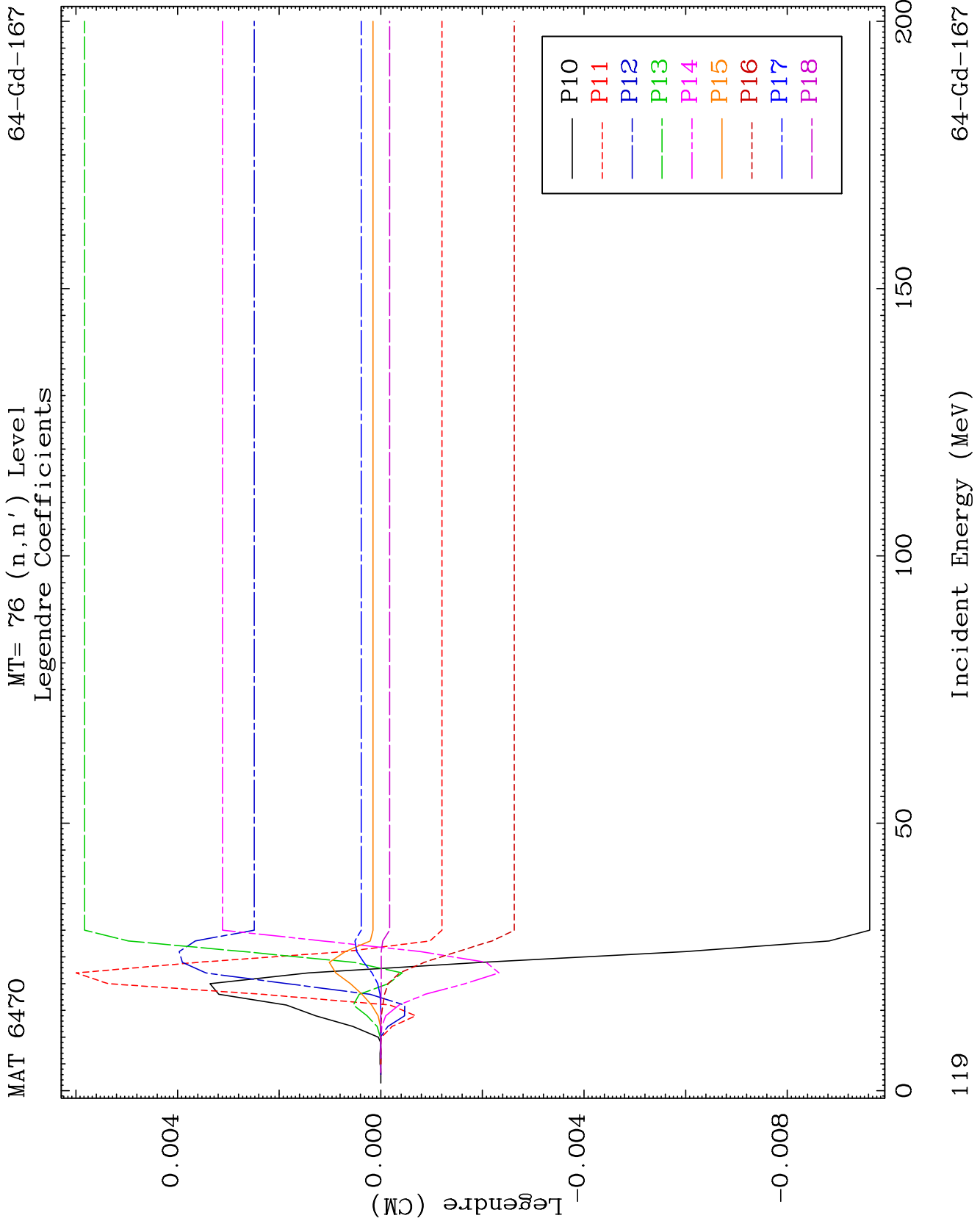
64-Gd-167

MAT 6470

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

64-Gd-167

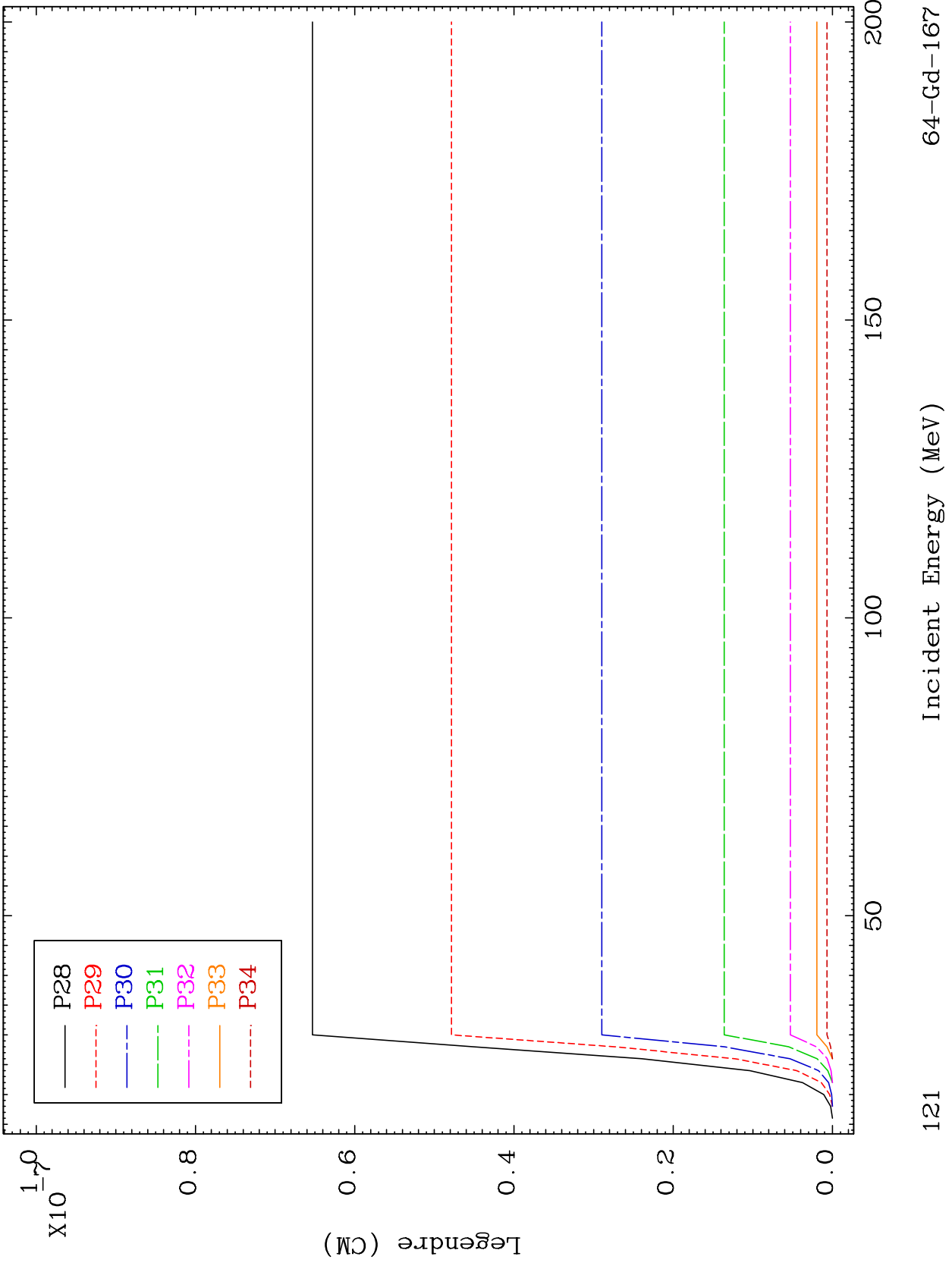




MAT 6470

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

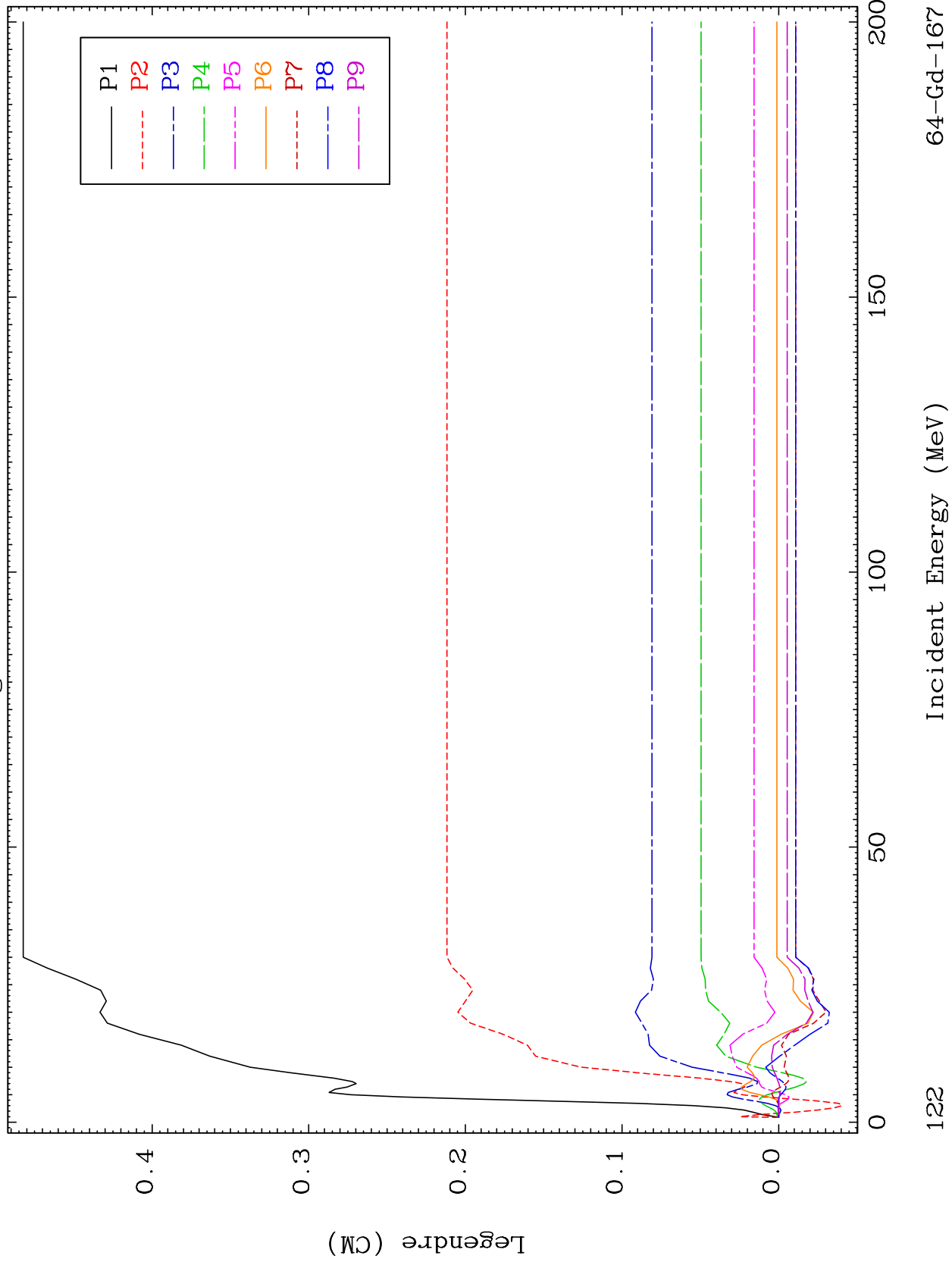
64-Gd-167



MAT 6470

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

64-Gd-167



64-Gd-167

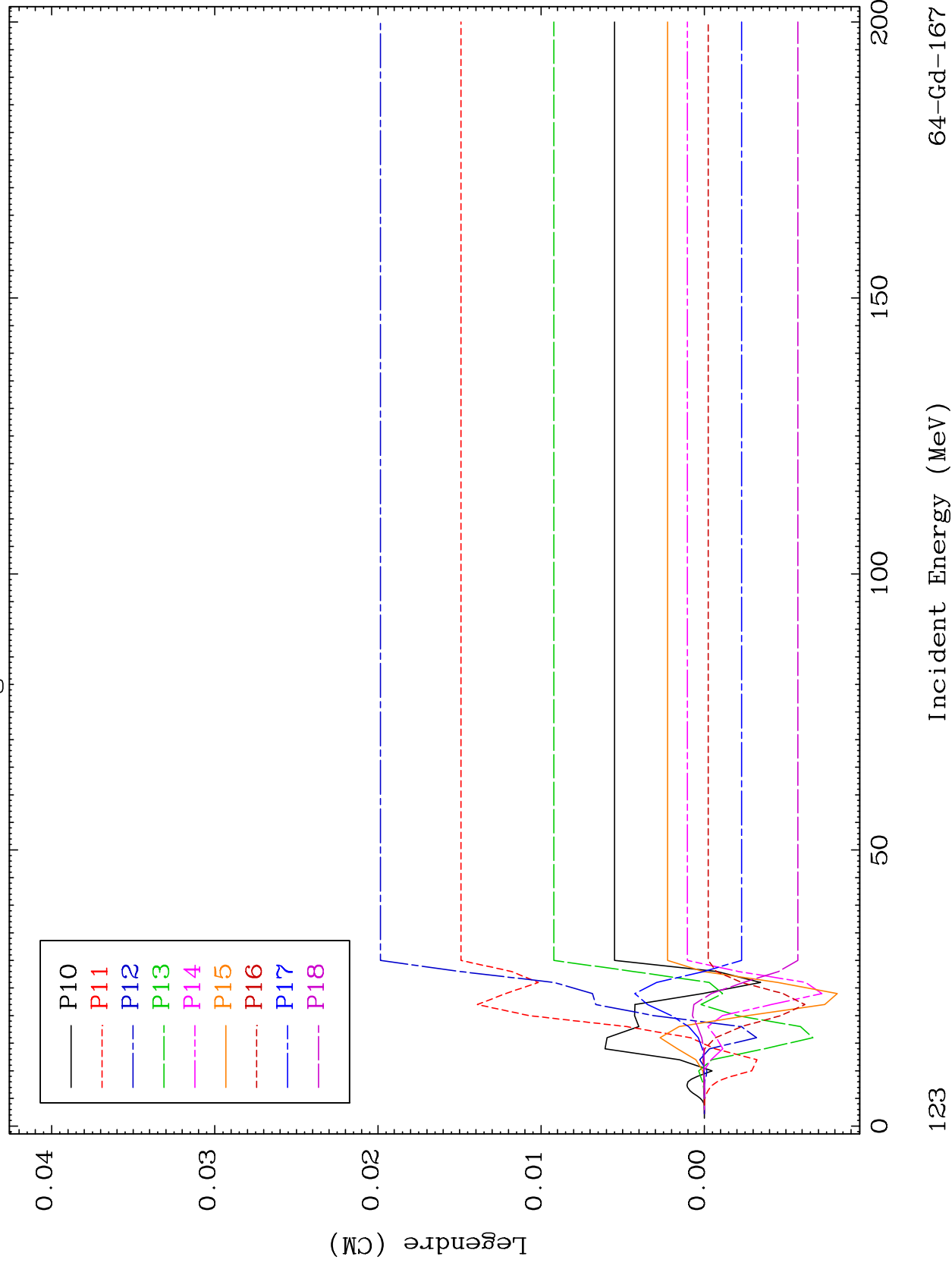
Incident Energy (MeV)

122

MAT 6470

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

64-Gd-167



64-Gd-167

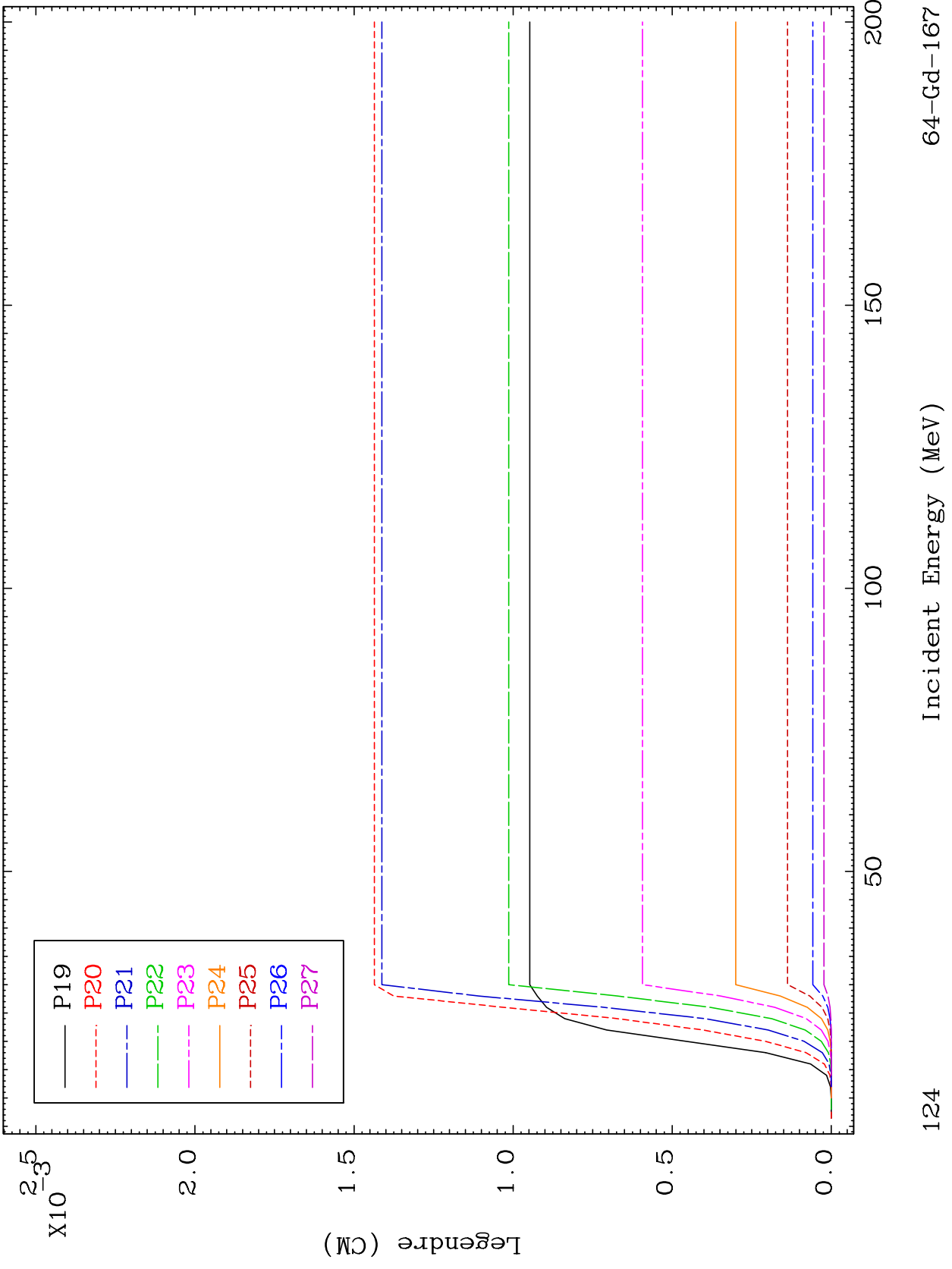
Incident Energy (MeV)

123

MAT 6470

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

64-Gd-167

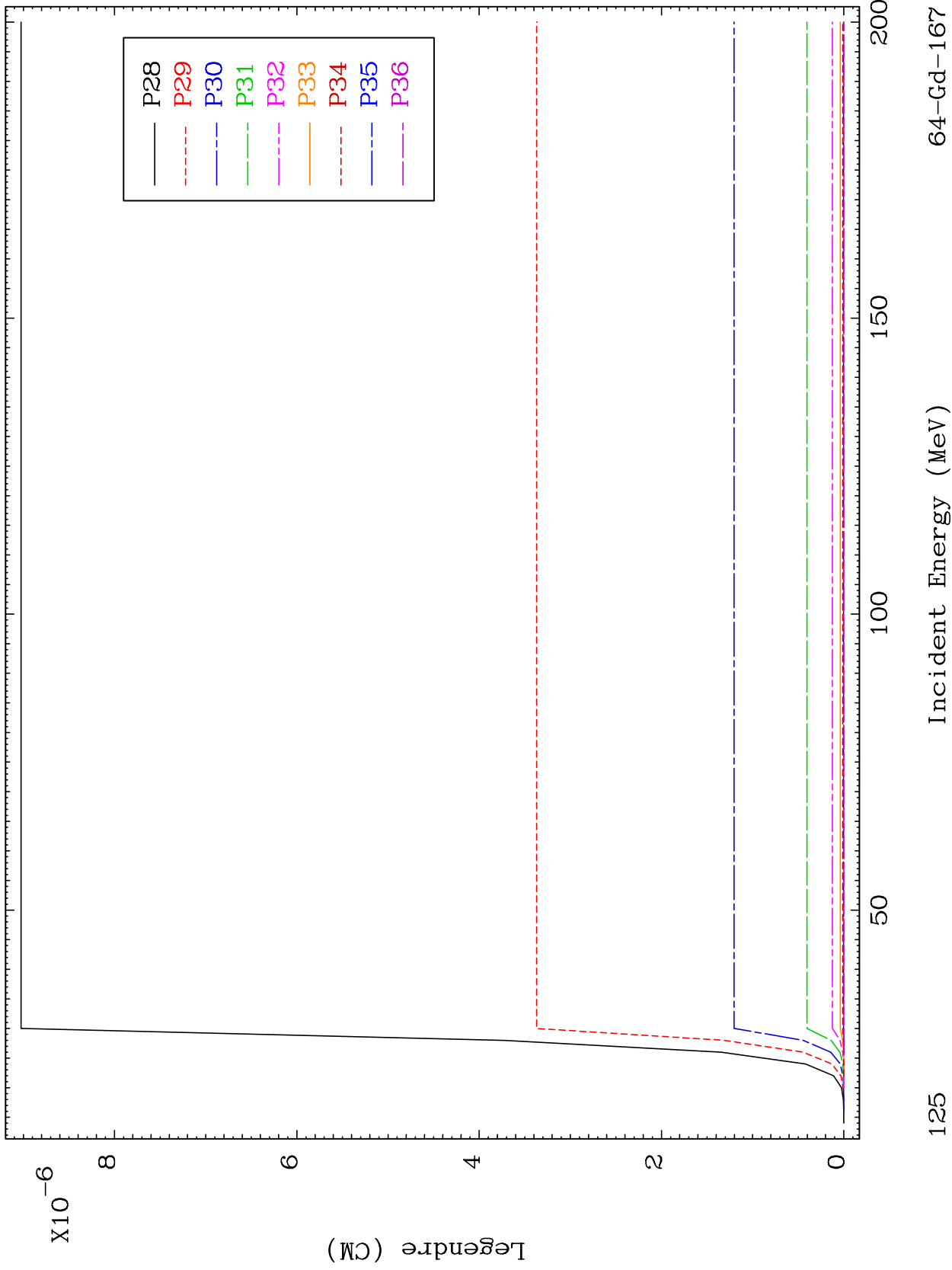


124

MAT 6470

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

64-Gd-167

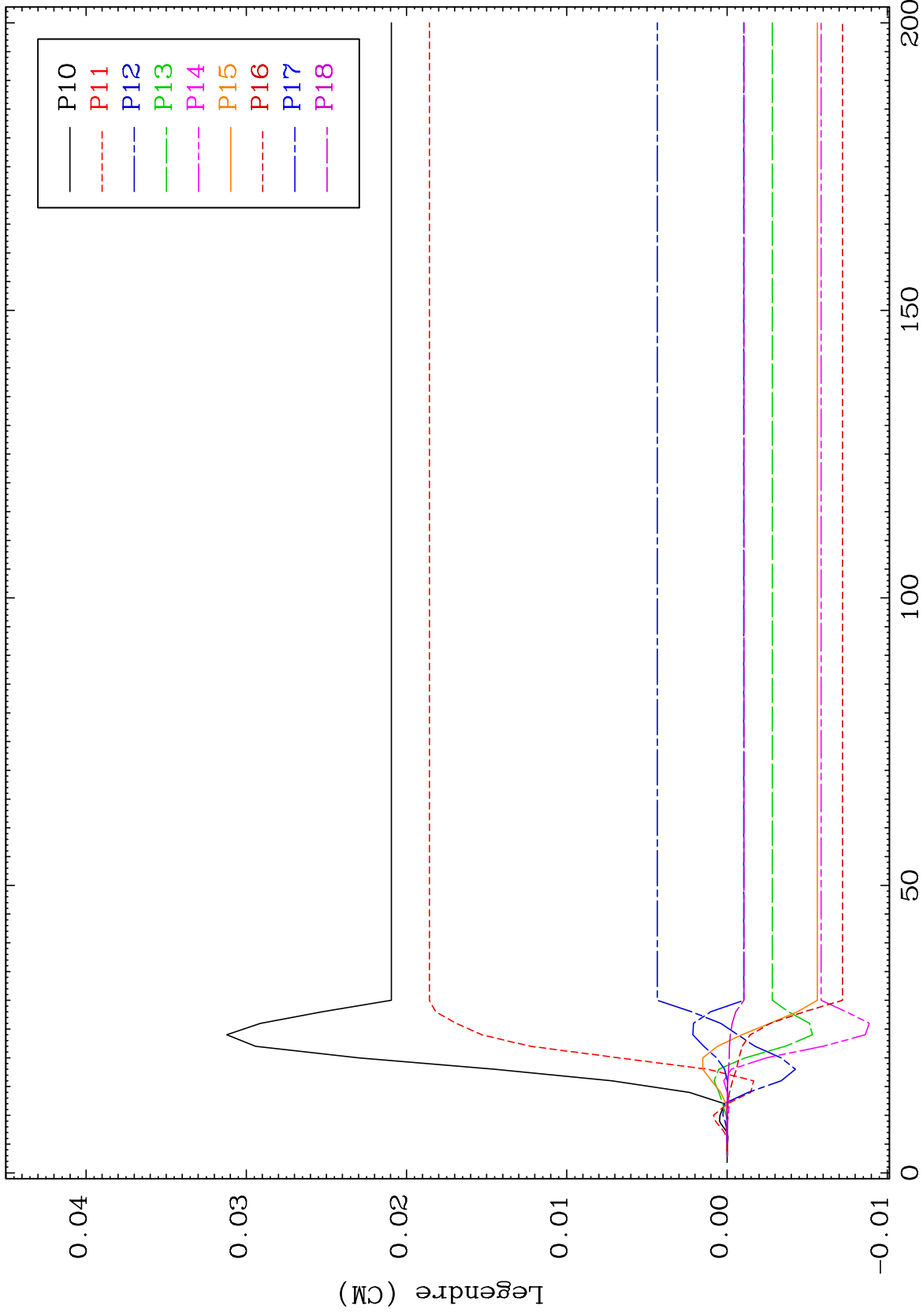


64-Gd-167

MAT 6470

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

64-Gd-167



127

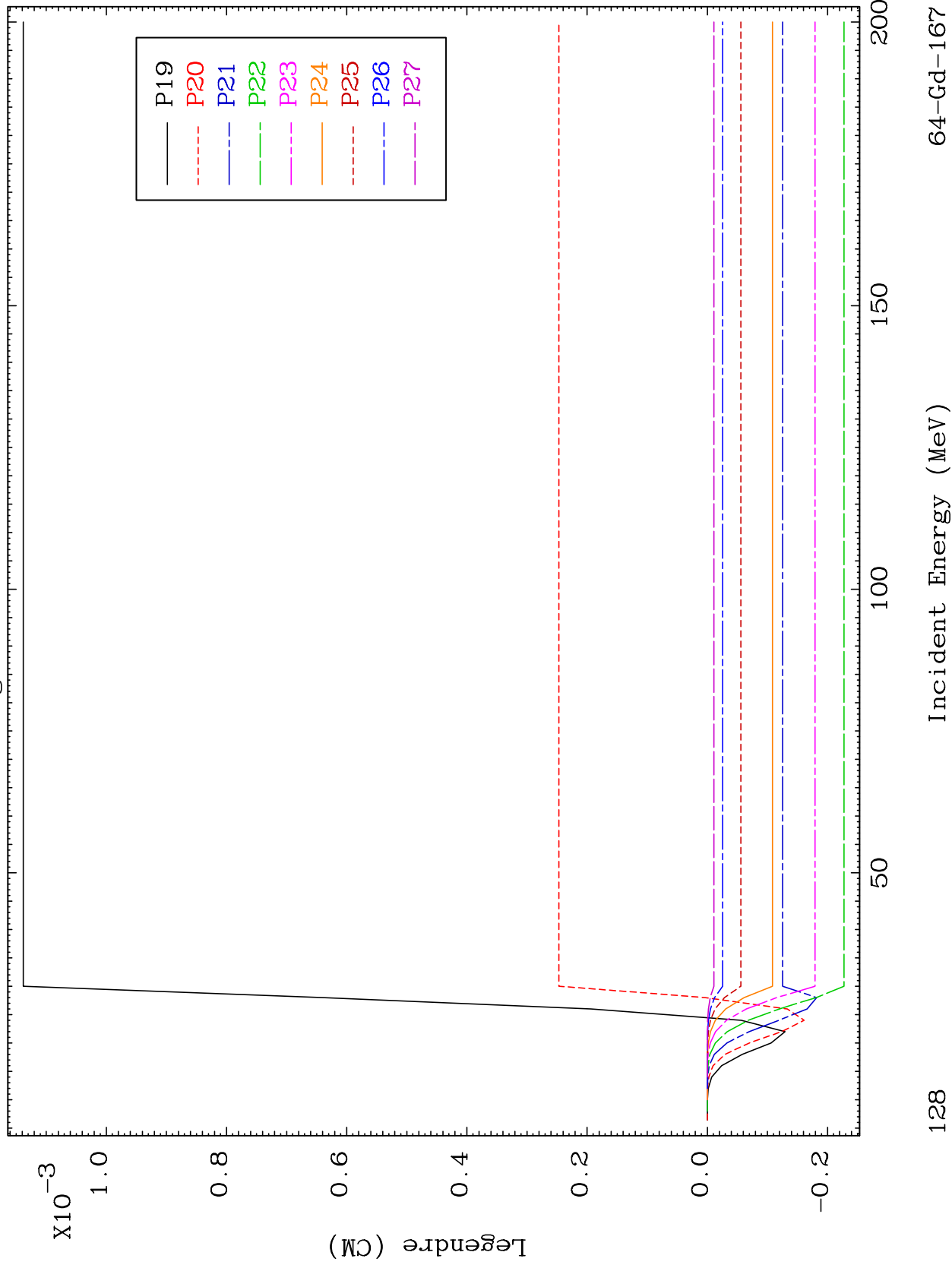
Incident Energy (MeV)

64-Gd-167

MAT 6470

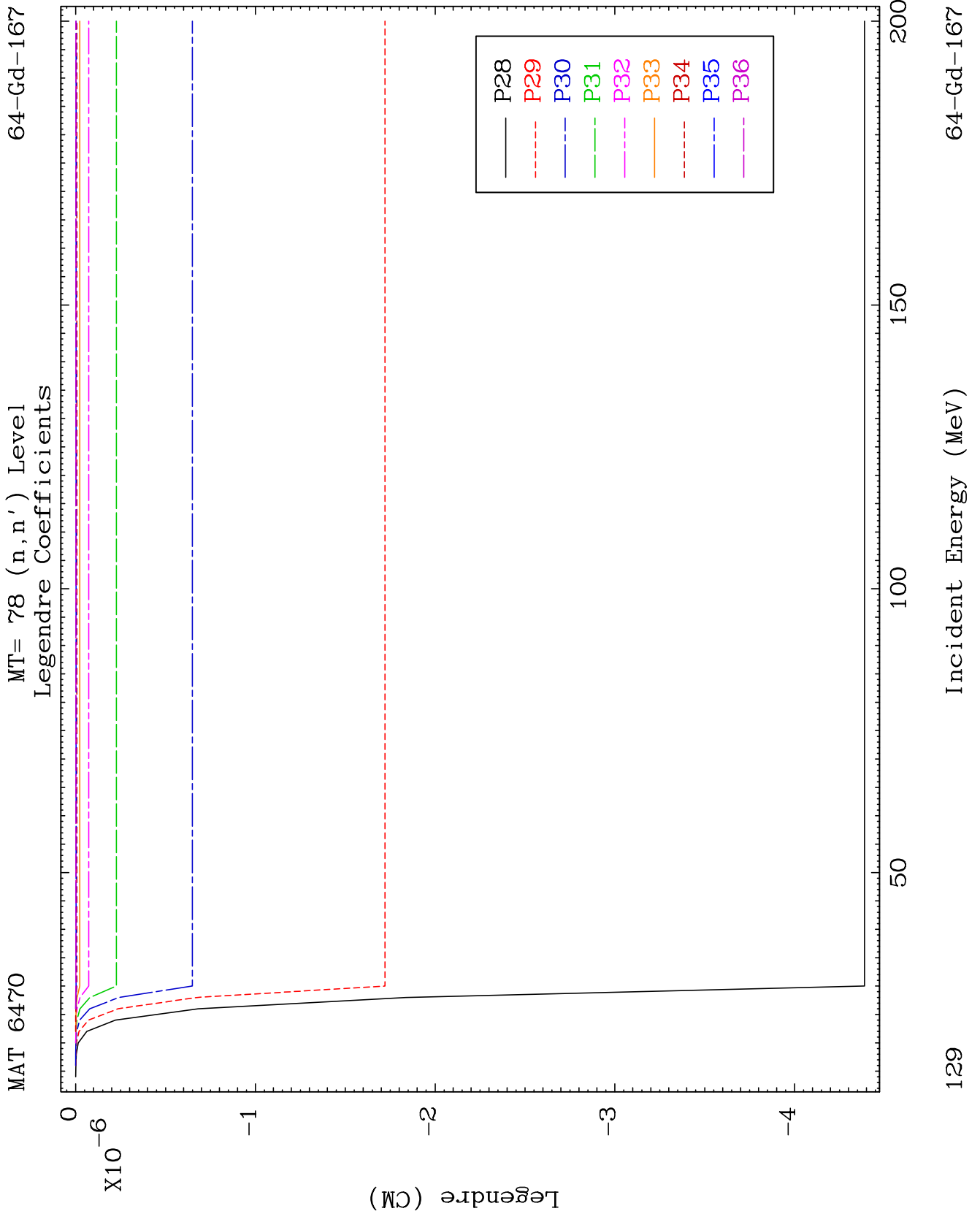
MT= 78 (n,n') Level
Legendre Coefficients

64-Gd-167



128

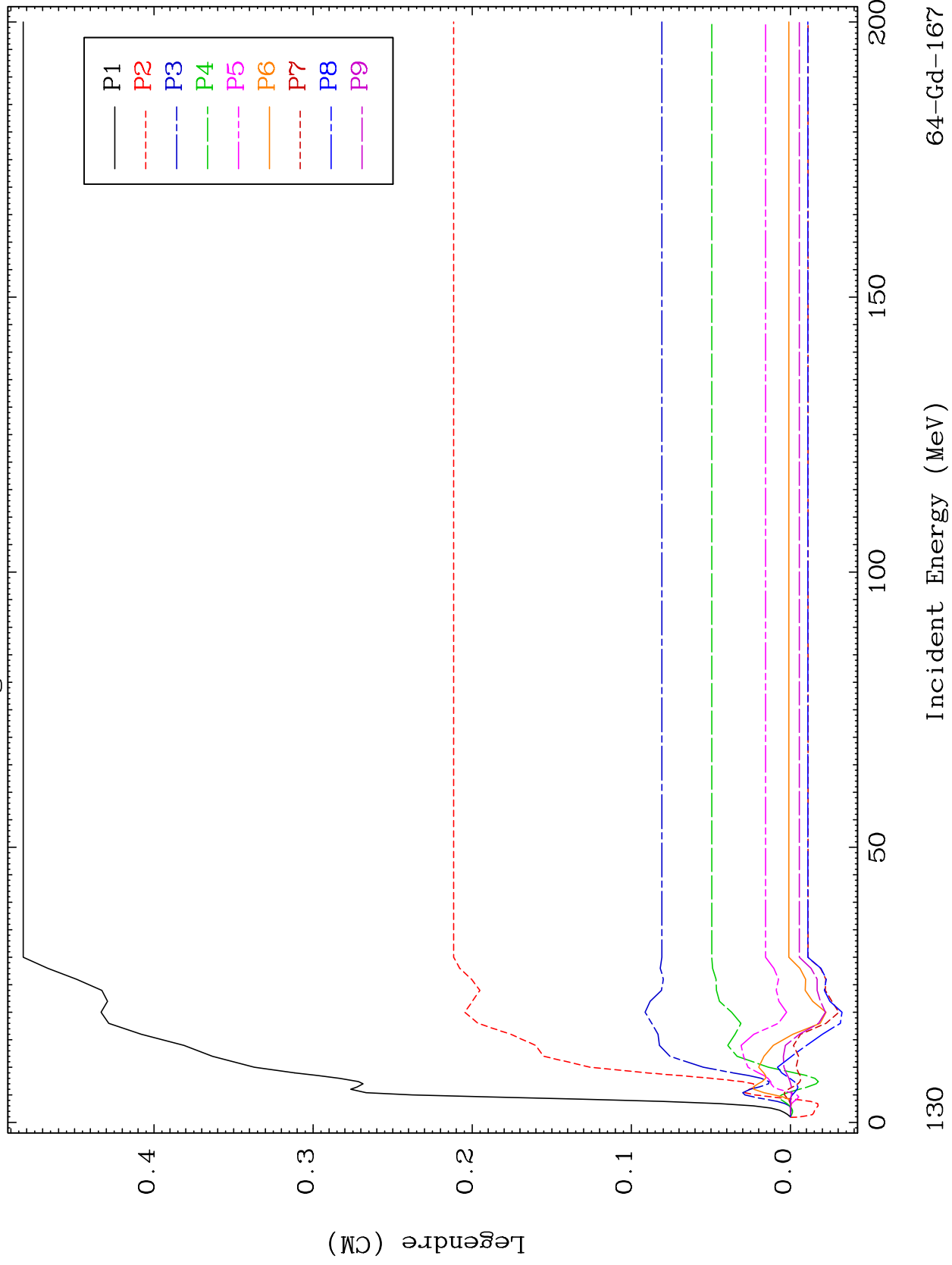
64-Gd-167



MAT 6470

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

64-Gd-167



64-Gd-167

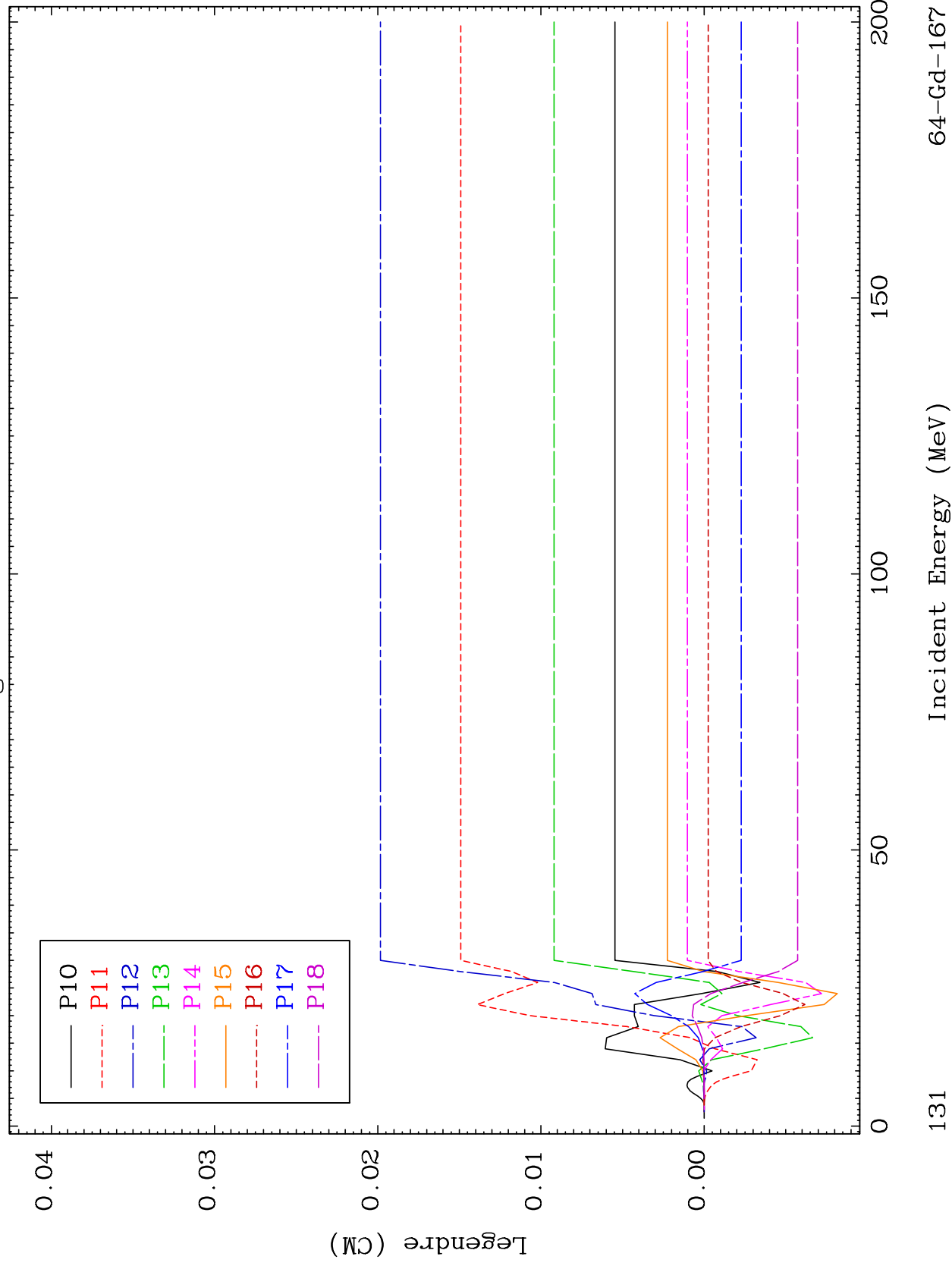
Incident Energy (MeV)

130

MAT 6470

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

64-Gd-167



131

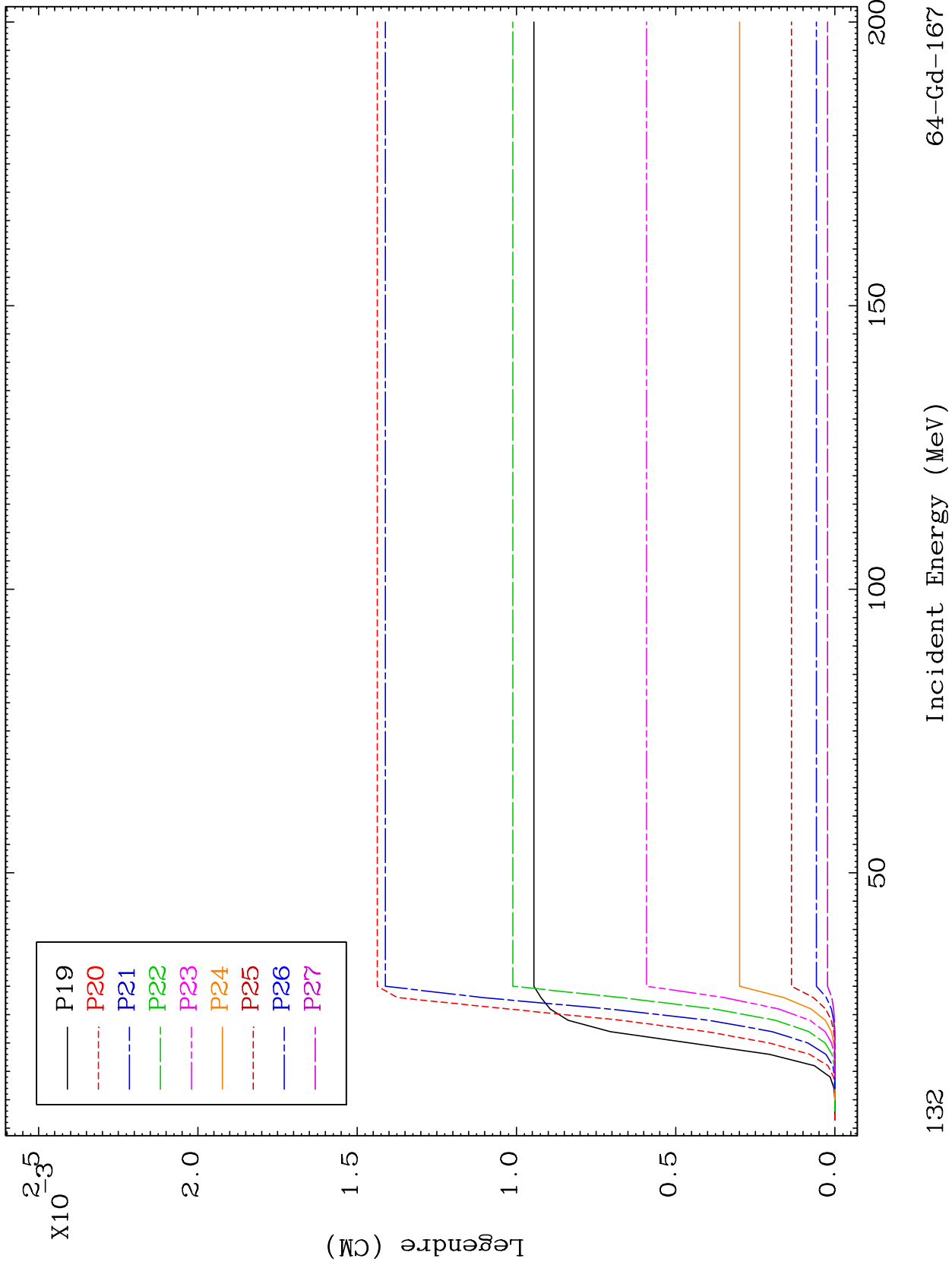
Incident Energy (MeV)

64-Gd-167

MAT 6470

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

64-Gd-167

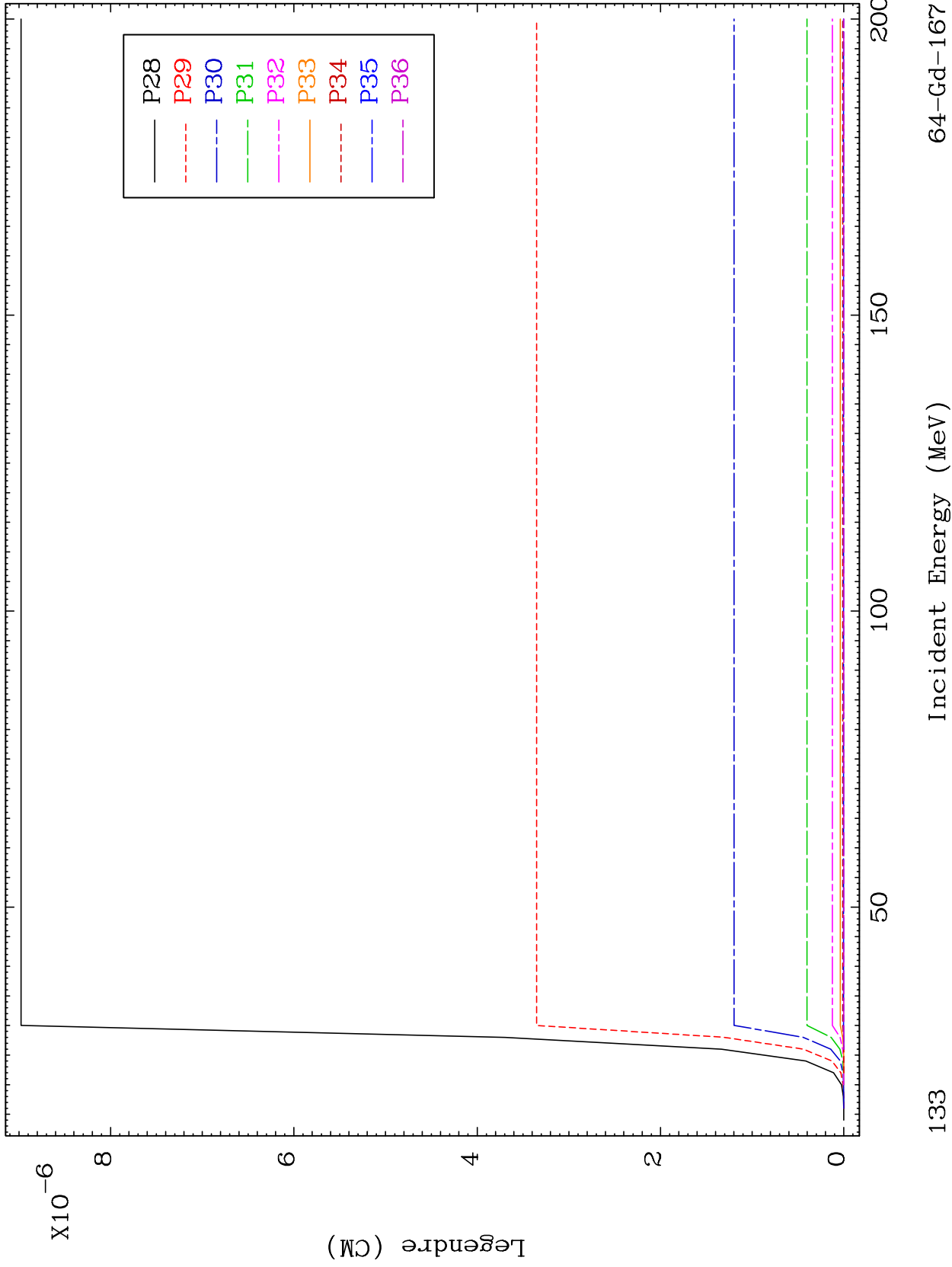


132

MAT 6470

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

64-Gd-167



133