

Program EVALPLOT
(Version 2021-1)

by

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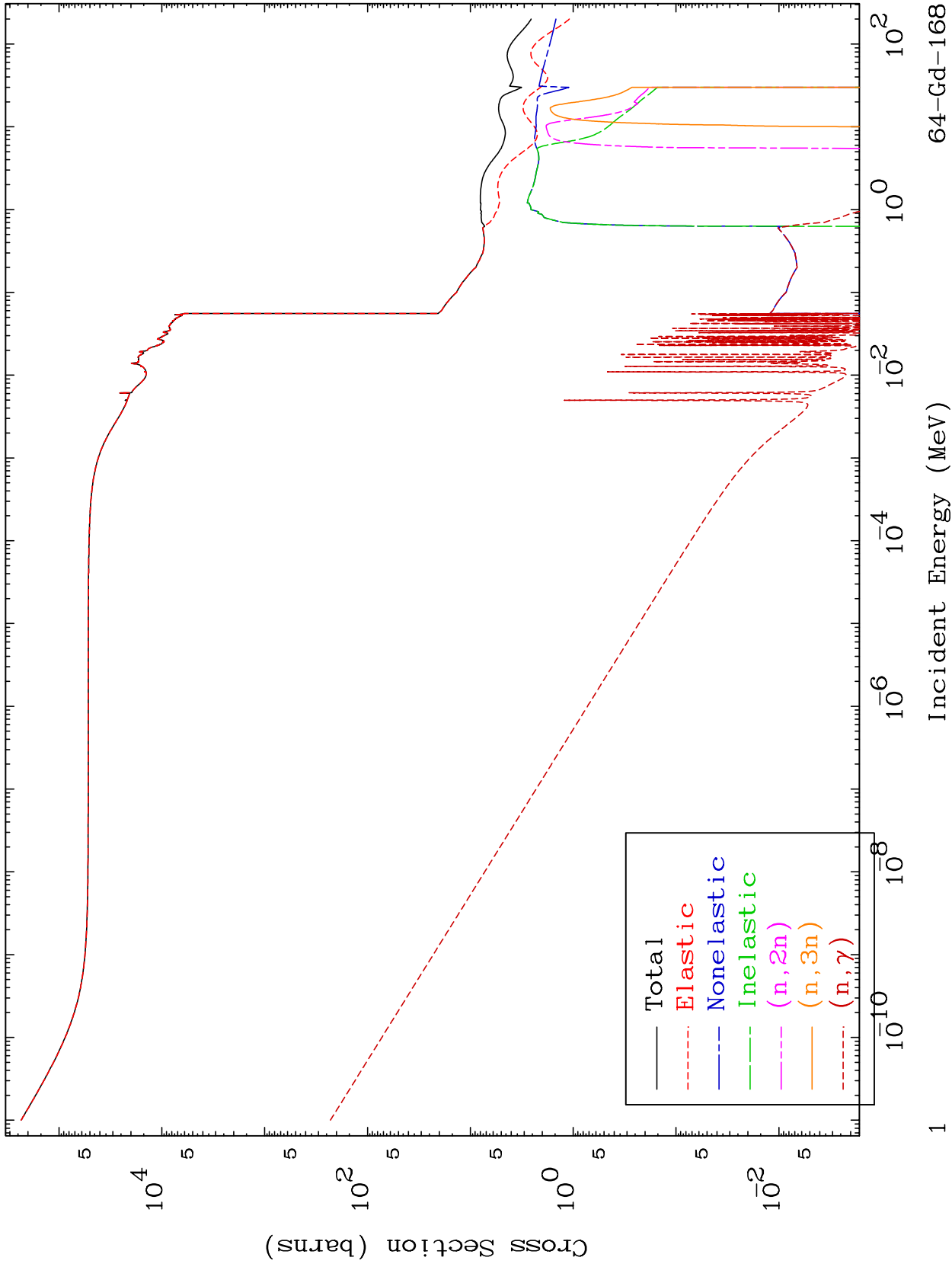
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Press Mouse Button to Start

MAT 6473

Neutron Major
293 Kelvin Cross Sections

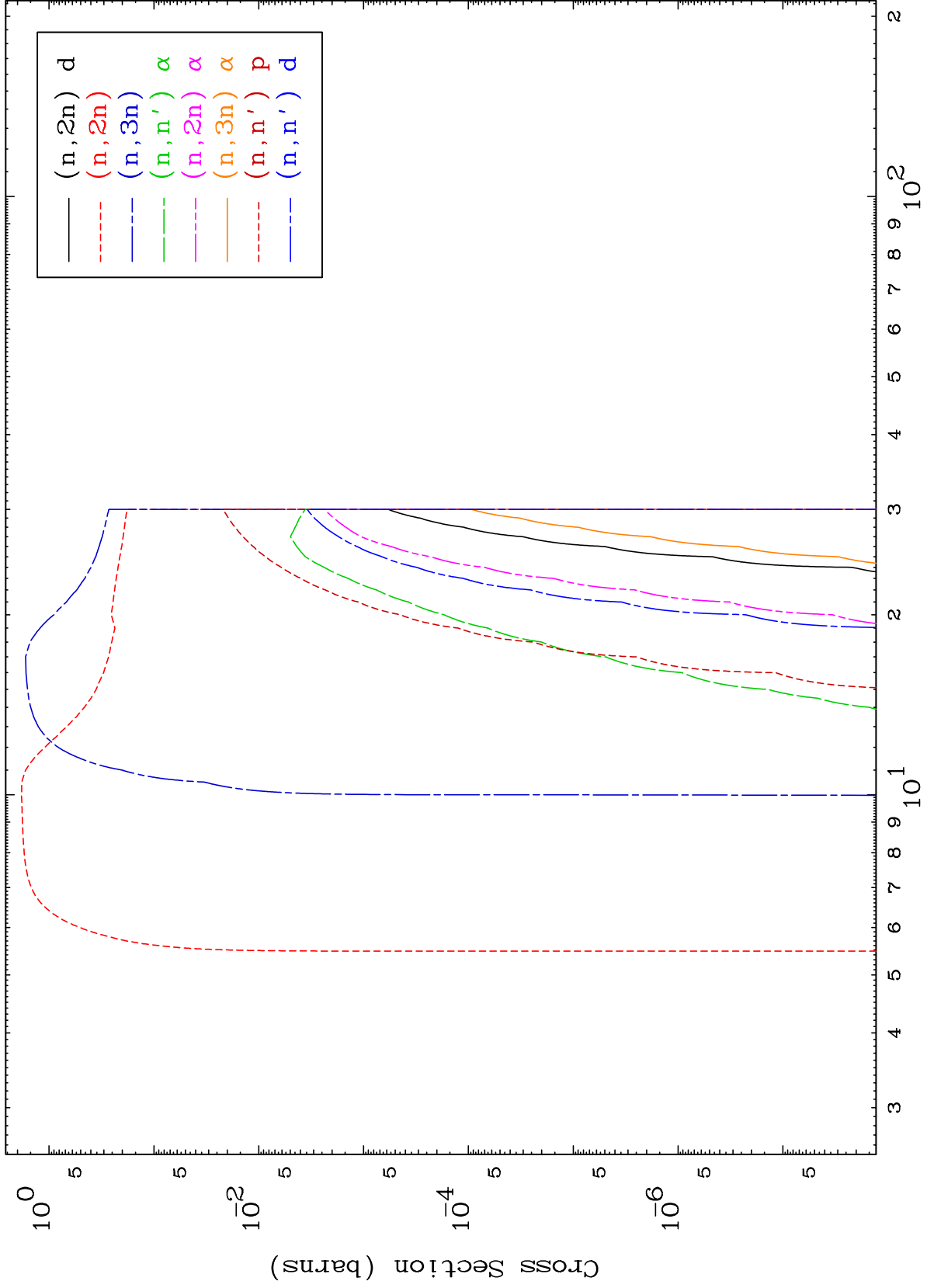
64-Gd-168



MAT 6473

Neutron Absorption
293 Kelvin Cross Sections

64-Gd-168



2

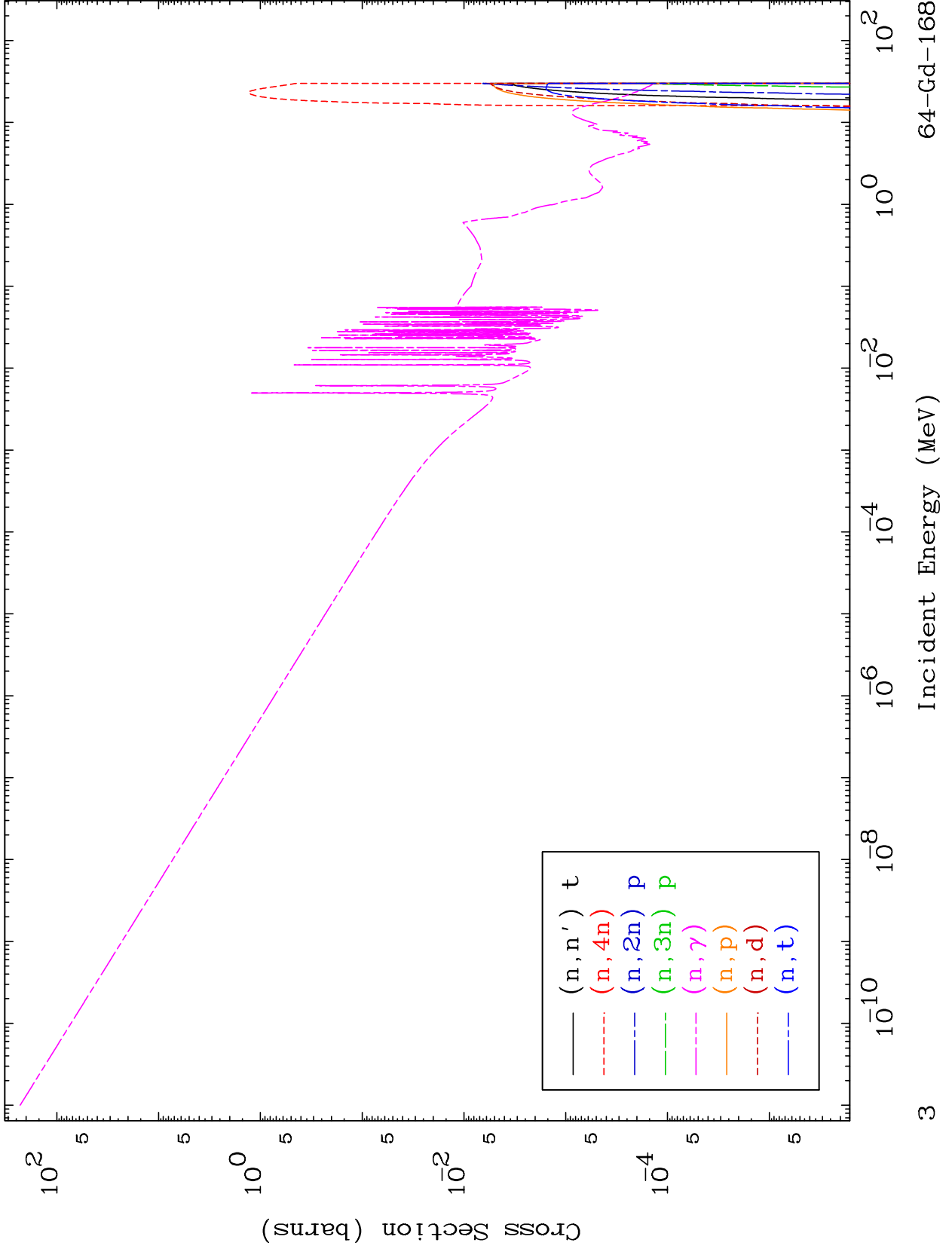
Incident Energy (MeV)

64-Gd-168

MAT 6473

Neutron Absorption
293 Kelvin Cross Sections

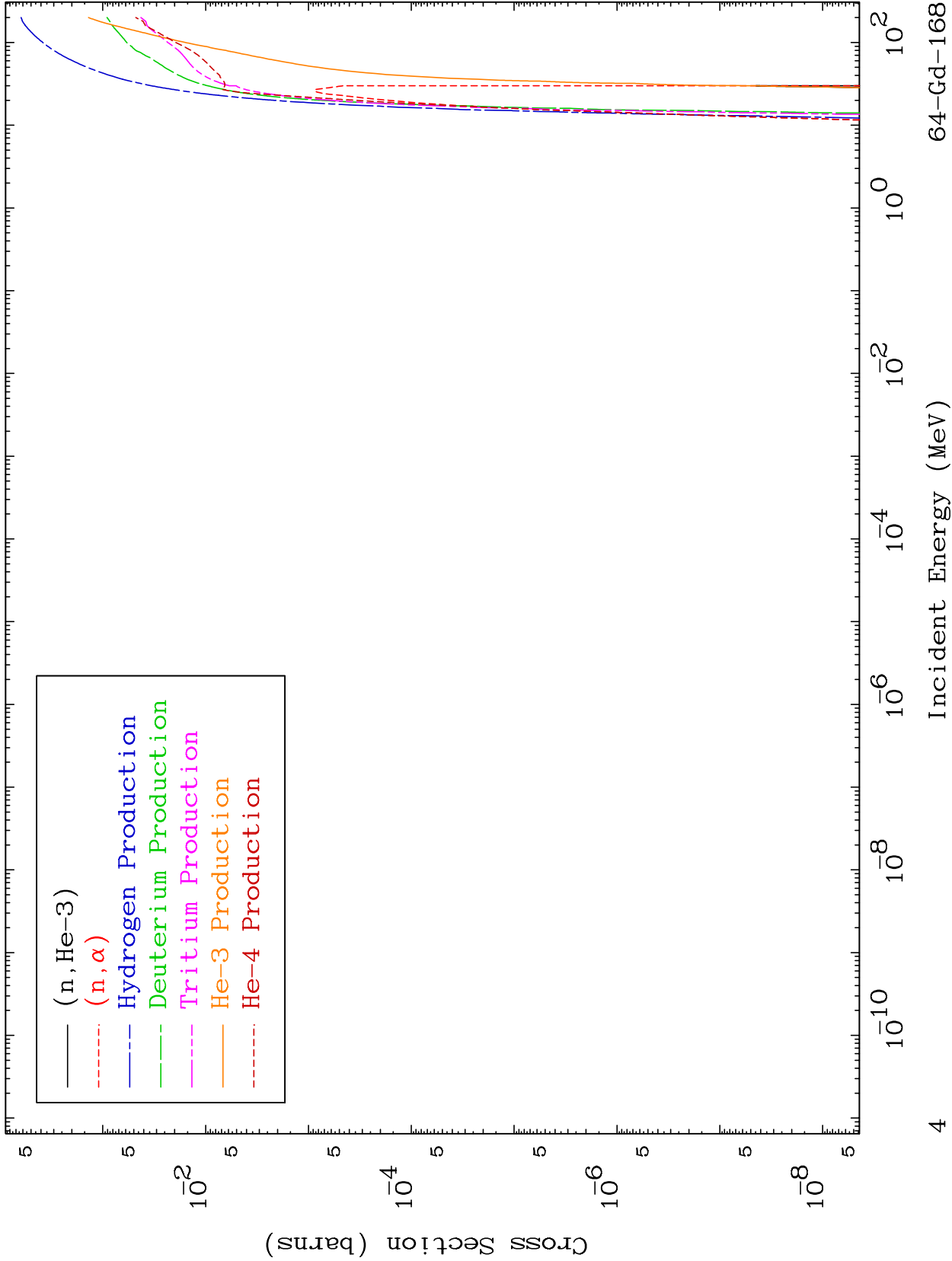
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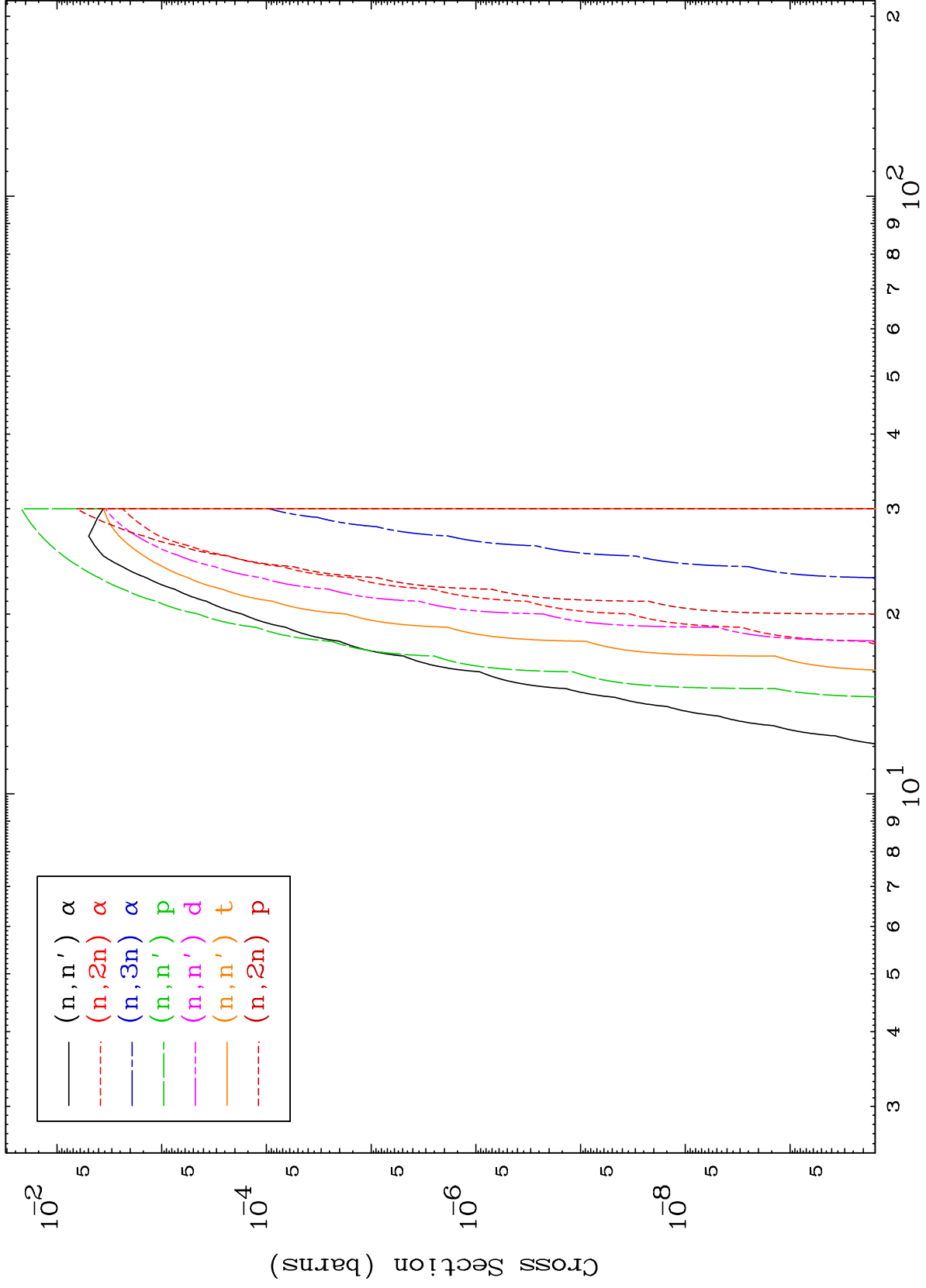


MAT 6473

Neutron Absorption
293 Kelvin Cross Sections

64-Gd-168

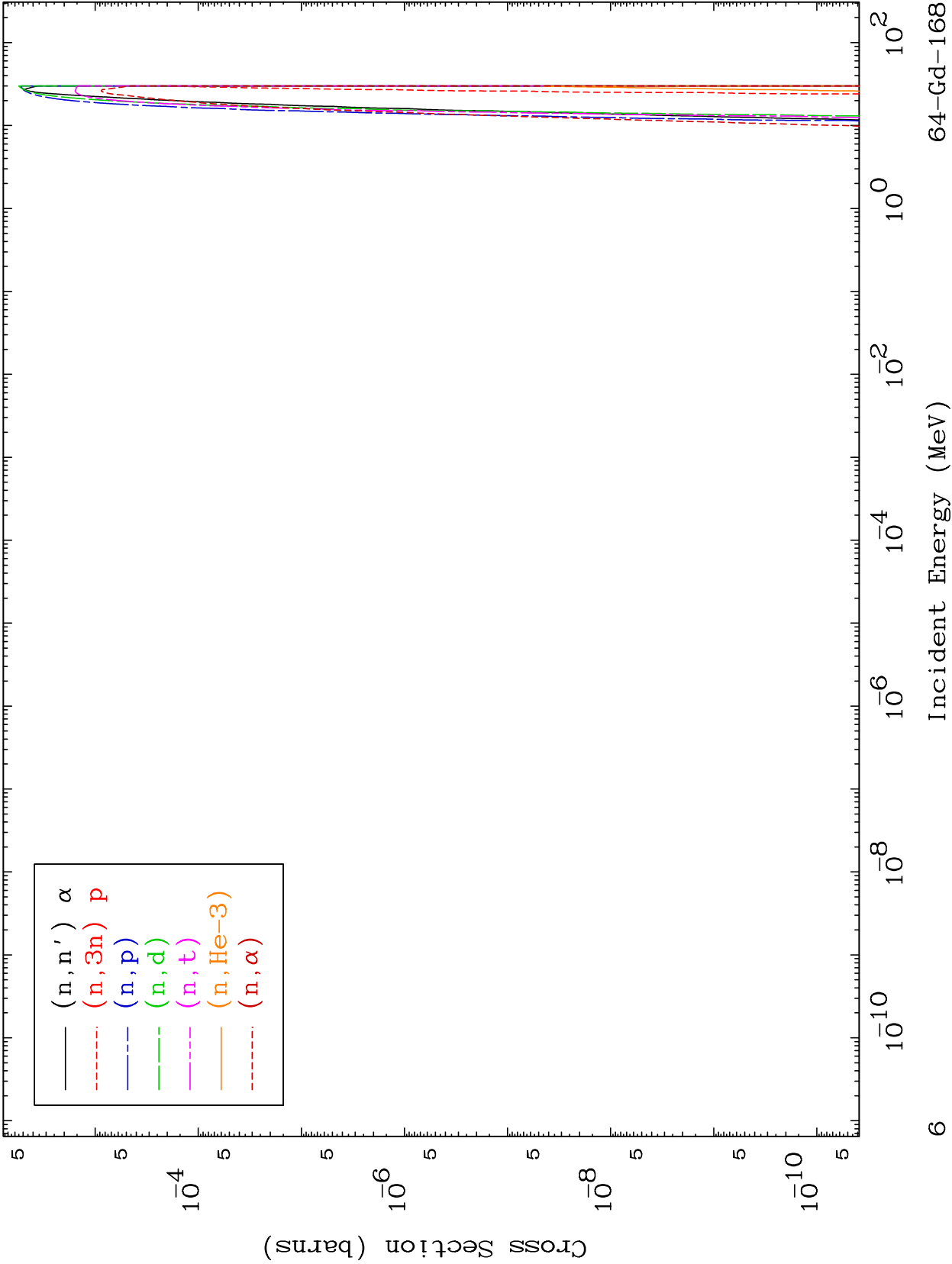




MAT 6473

Charged Particle
293 Kelvin Cross Sections

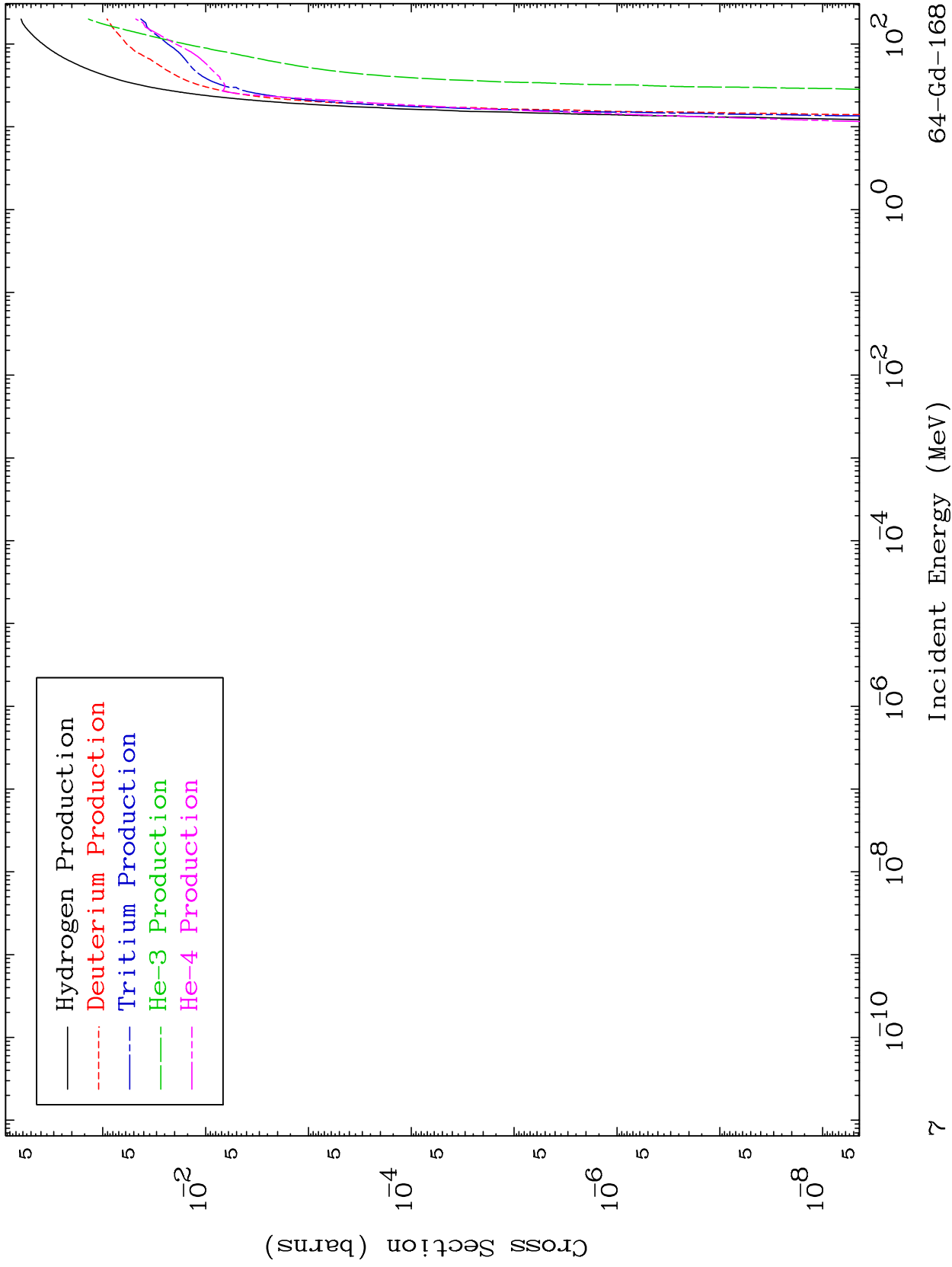
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MAT 6473

Particle Production
293 Kelvin Cross Sections

64-Gd-168

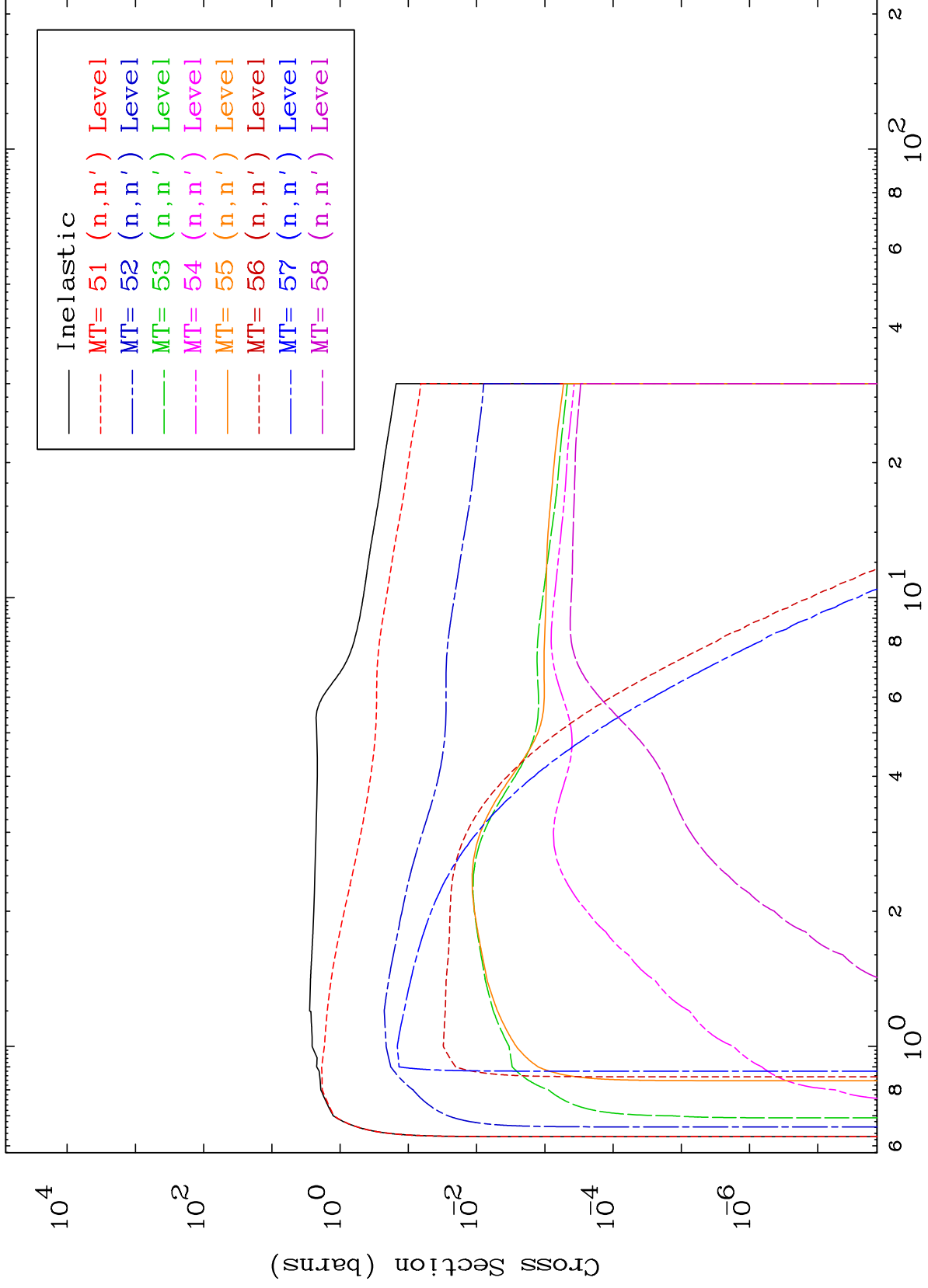


MAT 6473

(n,n') Levels

64-Gd-168

293 Kelvin Cross Sections



8

Incident Energy (MeV)

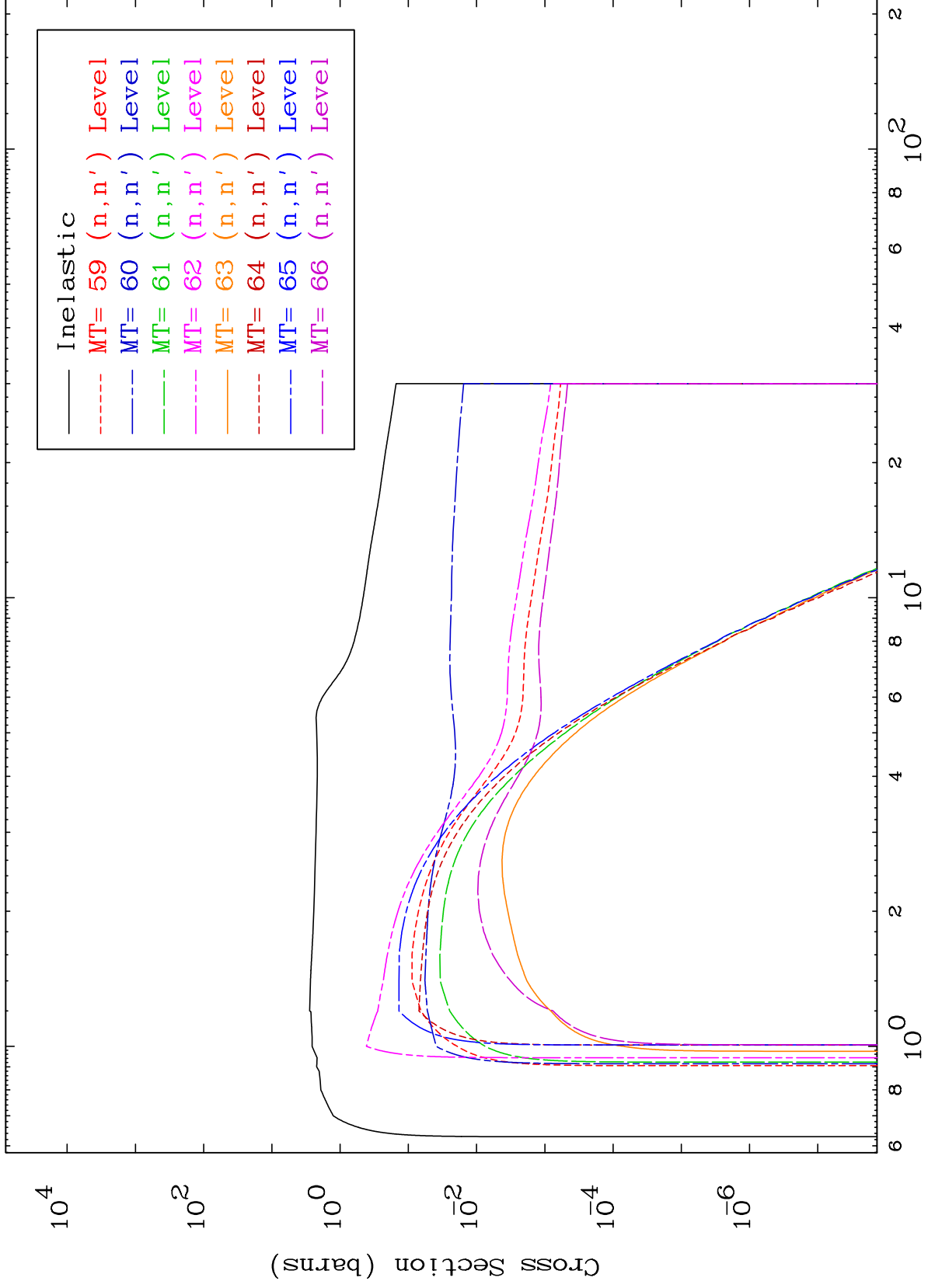
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MAT 6473

(n,n') Levels

64-Gd-168

293 Kelvin Cross Sections



9

Incident Energy (MeV)

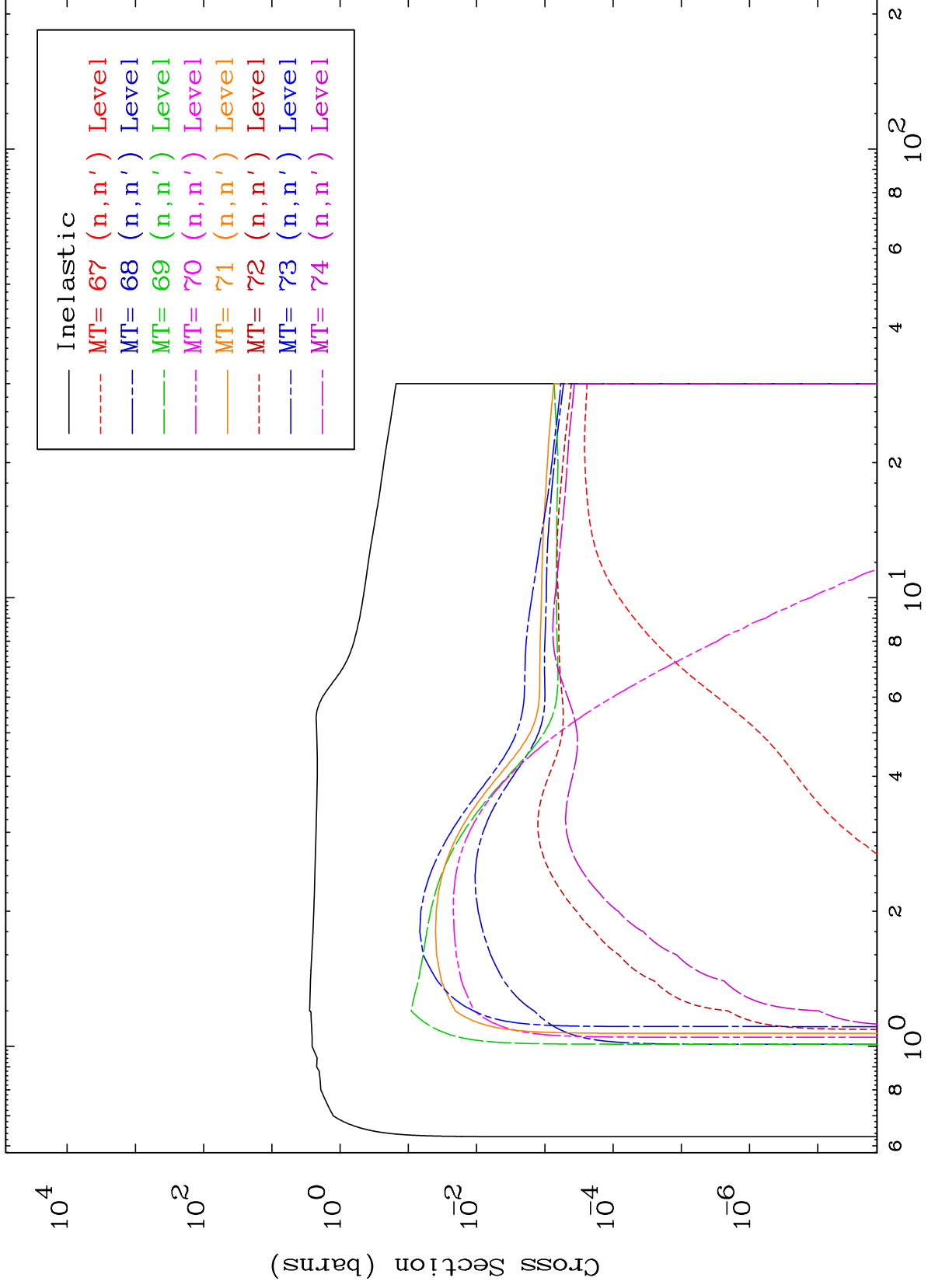
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MAT 6473

(n,n') Levels

293 Kelvin Cross Sections

64-Gd-168



10

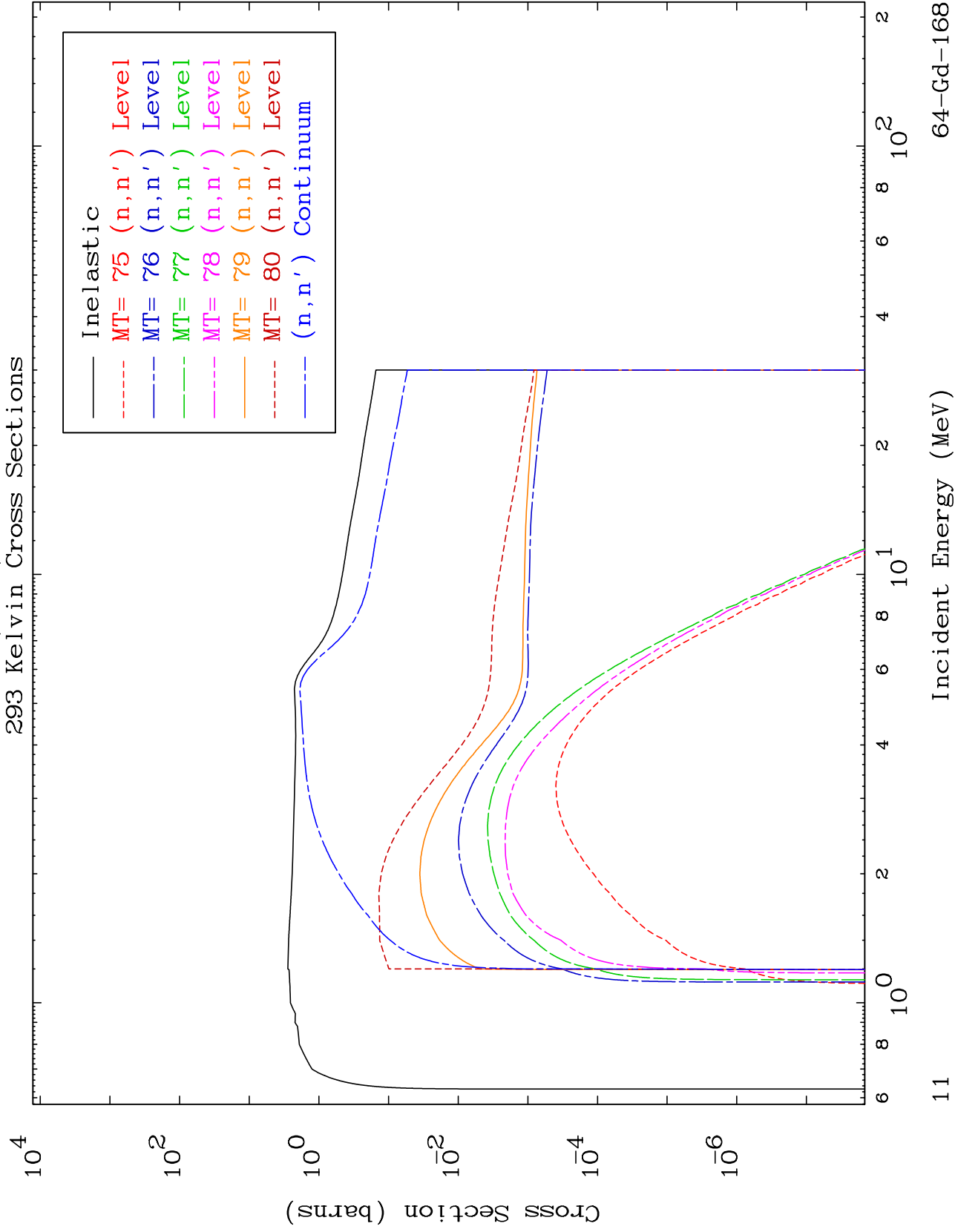
Incident Energy (MeV)

64-Gd-168

MAT 6473

(n,n') Levels

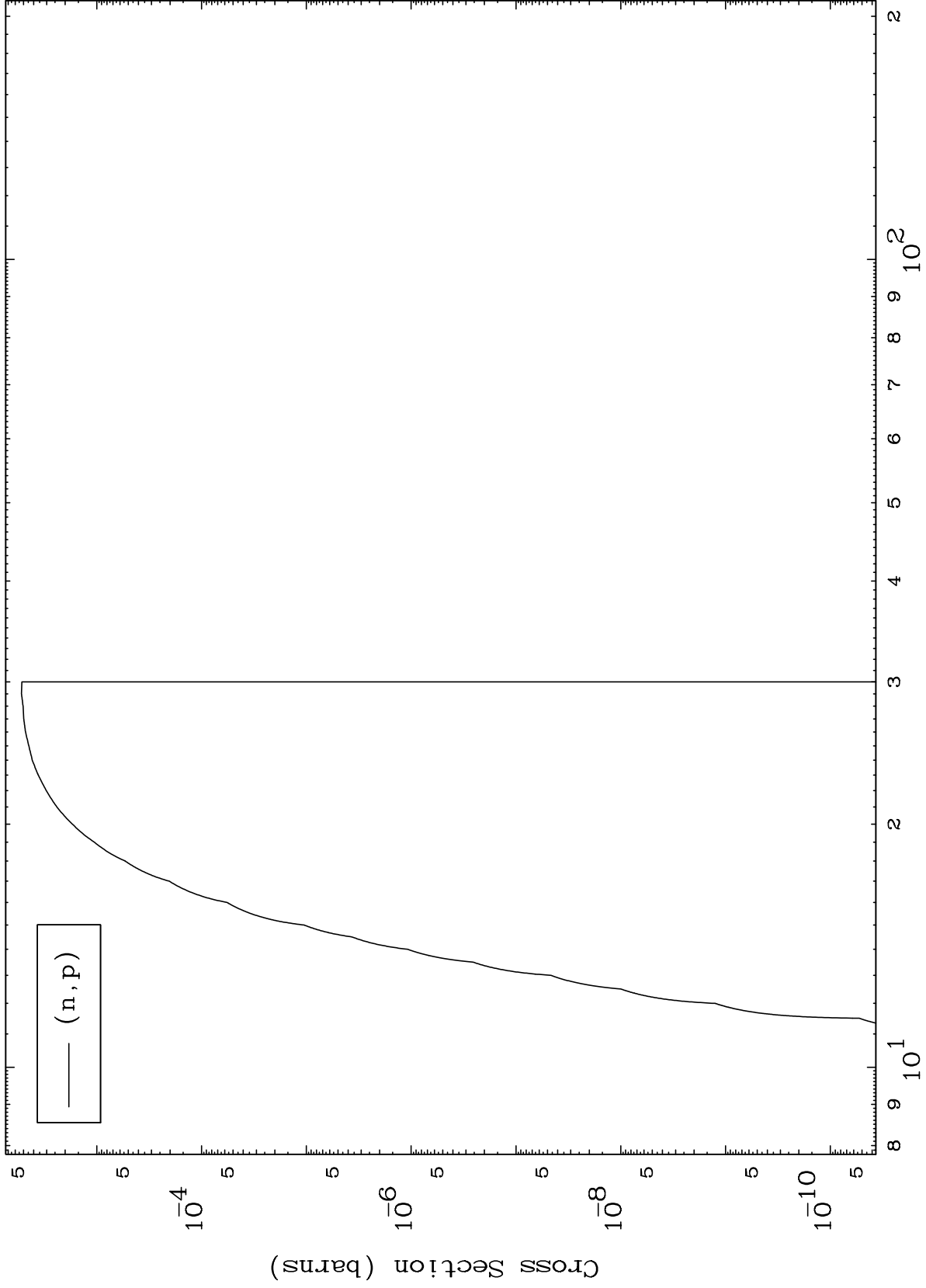
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MAT 6473

(n,p) Levels
293 Kelvin Cross Sections

64-Gd-168



12

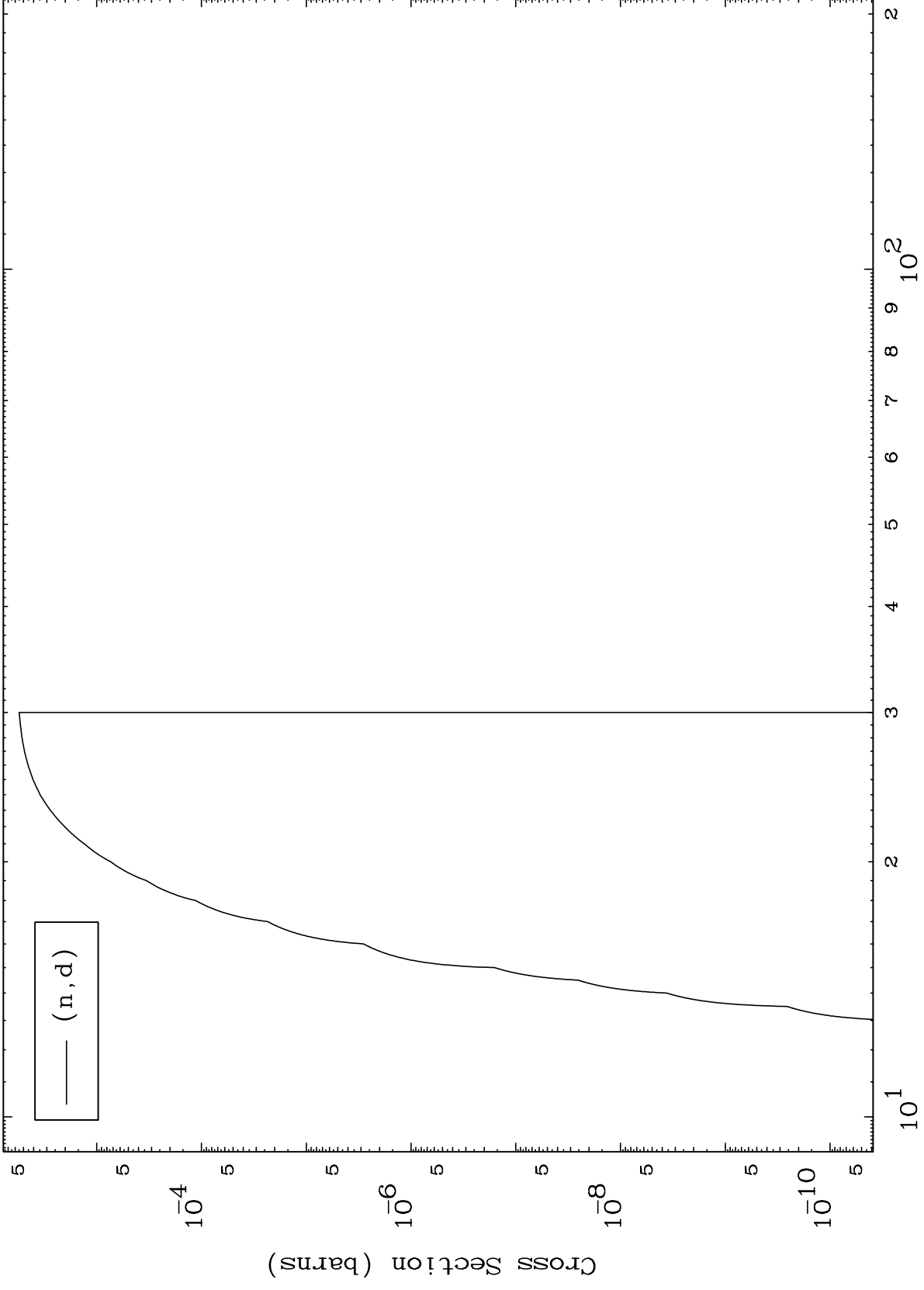
Incident Energy (MeV)

64-Gd-168

MAT 6473

(n,d) Levels
293 Kelvin Cross Sections

64-Gd-168



13

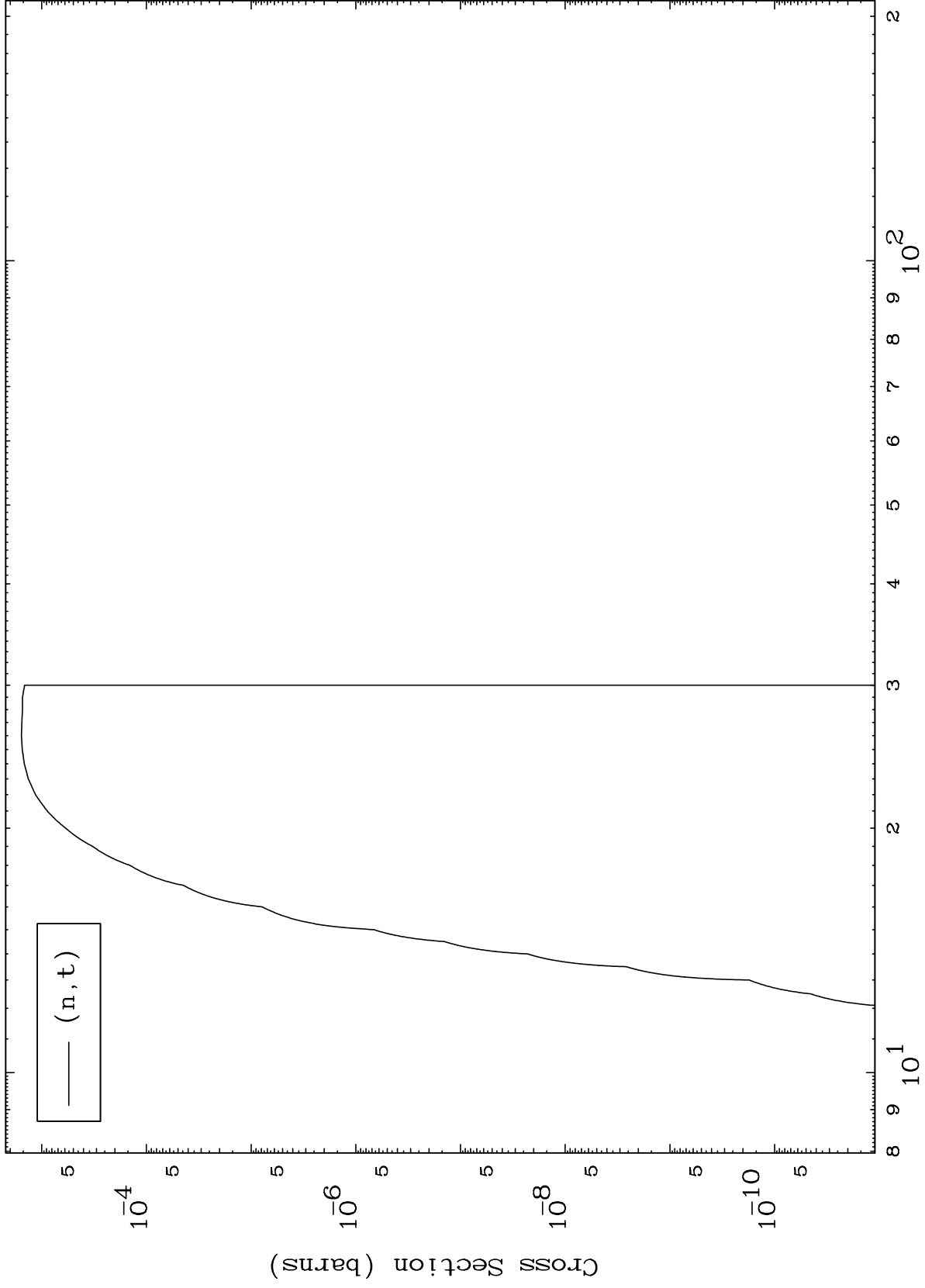
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64-Gd-168

MAT 6473

(n,t) Levels
293 Kelvin Cross Sections

64-Gd-168



14

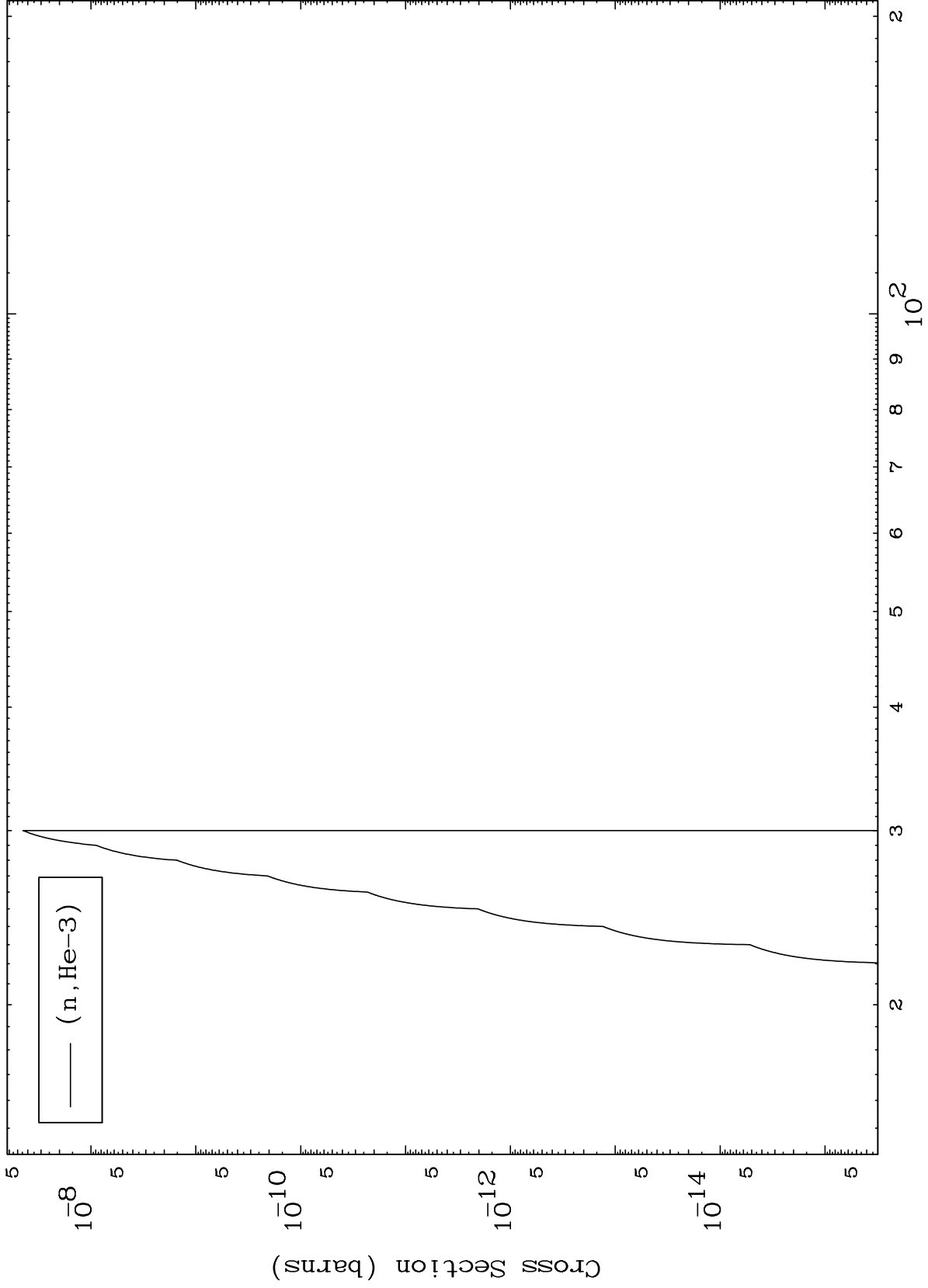
Incident Energy (MeV)

64-Gd-168

MAT 6473

(n,He3) Levels
293 Kelvin Cross Sections

64-Gd-168



15

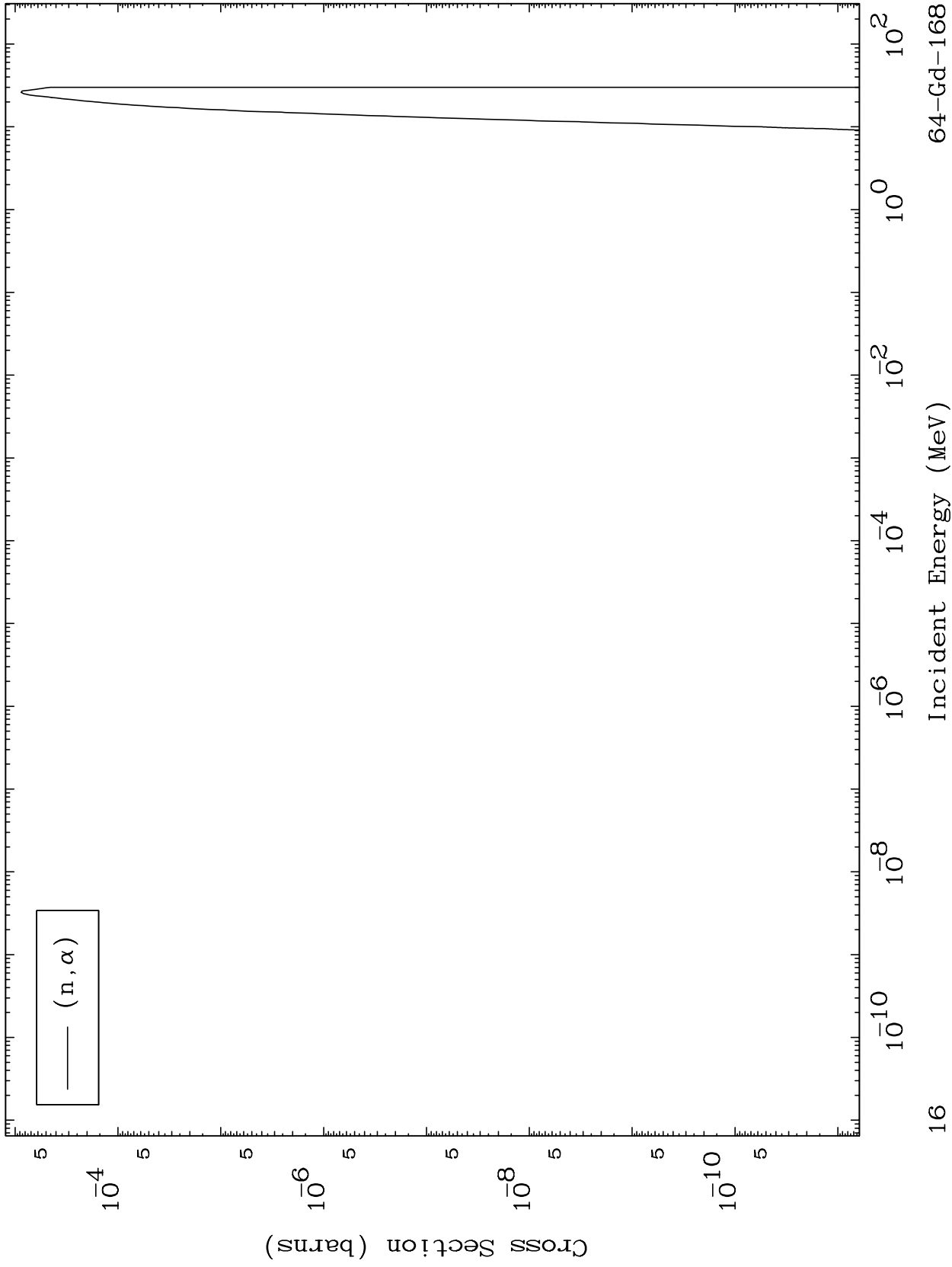
Incident Energy (MeV)

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MAT 6473

(n, α) Levels
293 Kelvin Cross Sections

64-Gd-168



16

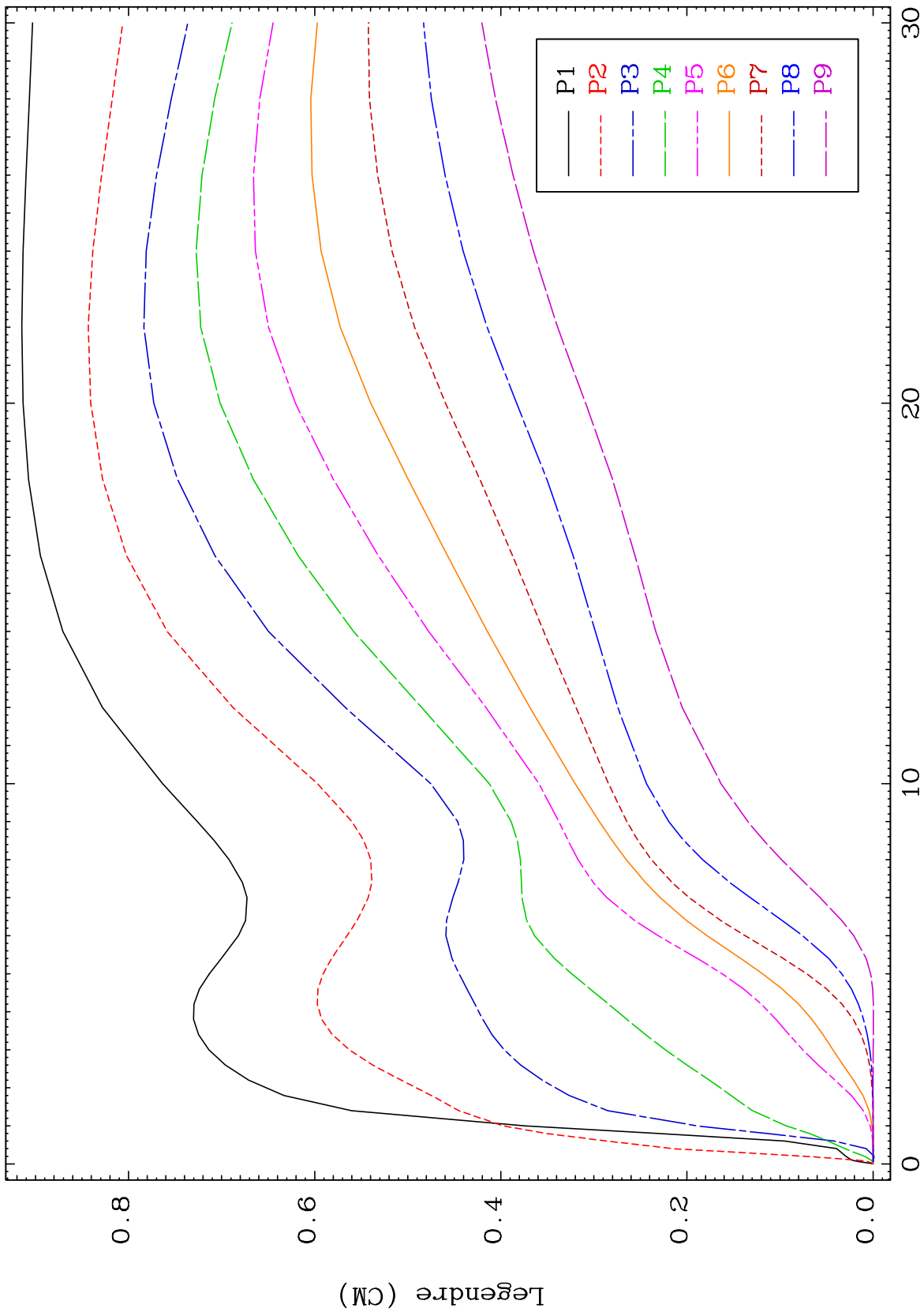
Incident Energy (MeV)

64-Gd-168

MAT 6473

64-Gd-168

Elastic Legendre Coefficients



17

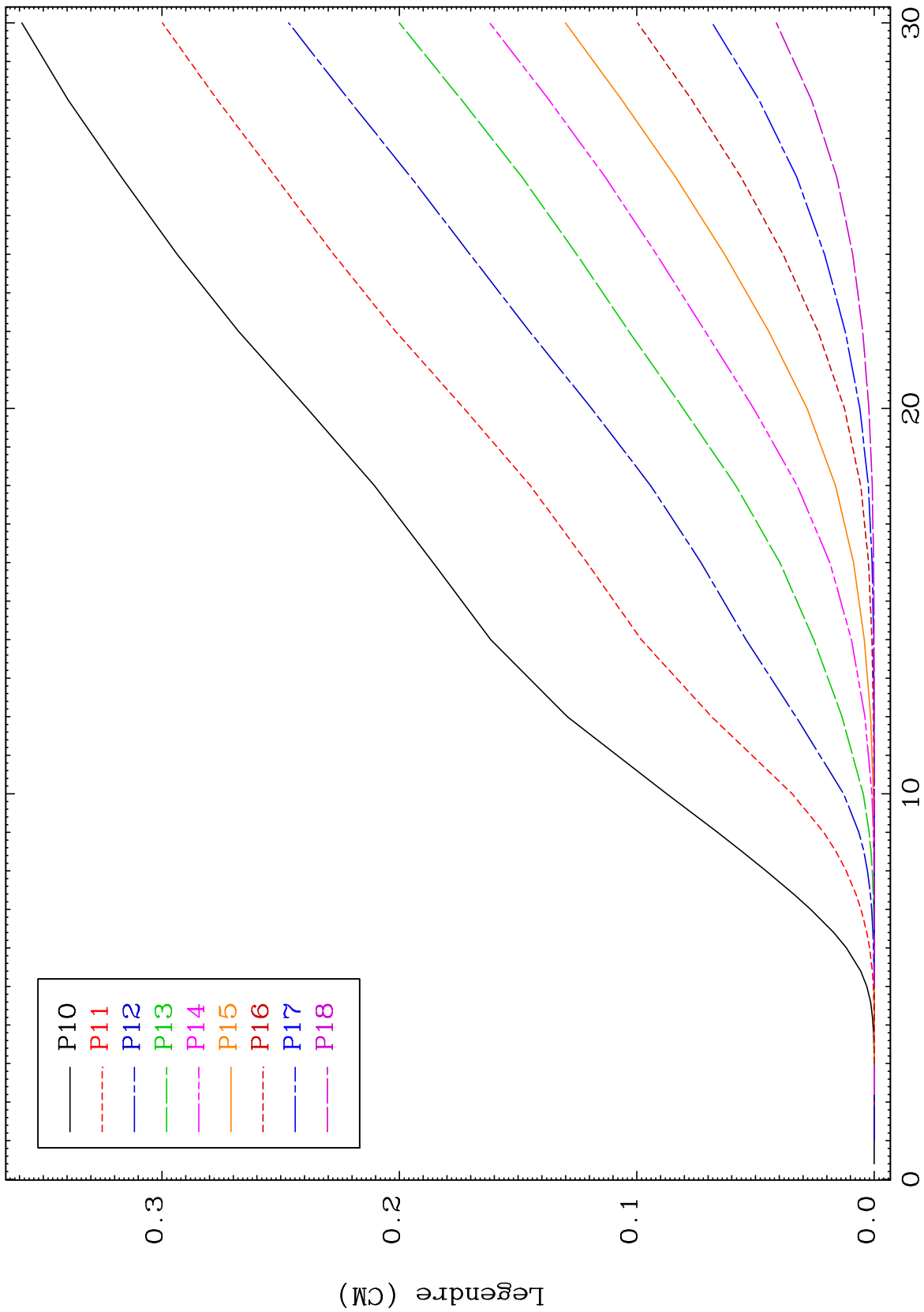
Incident Energy (MeV)

64-Gd-168

MAT 6473

Elastic Legendre Coefficients

64-Gd-168



18

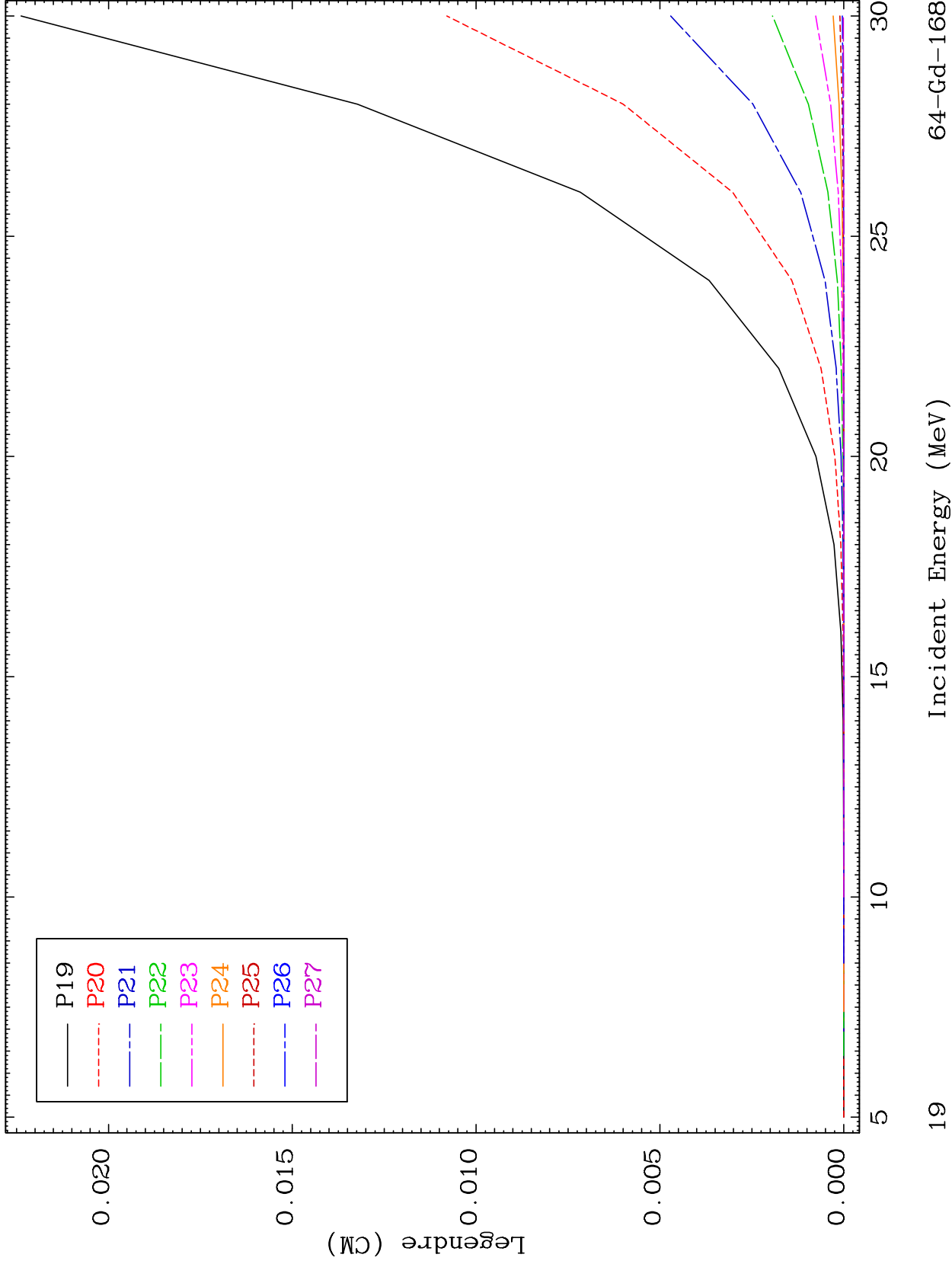
Incident Energy (MeV)

64-Gd-168

MAT 6473

Elastic Legendre Coefficients

64-Gd-168



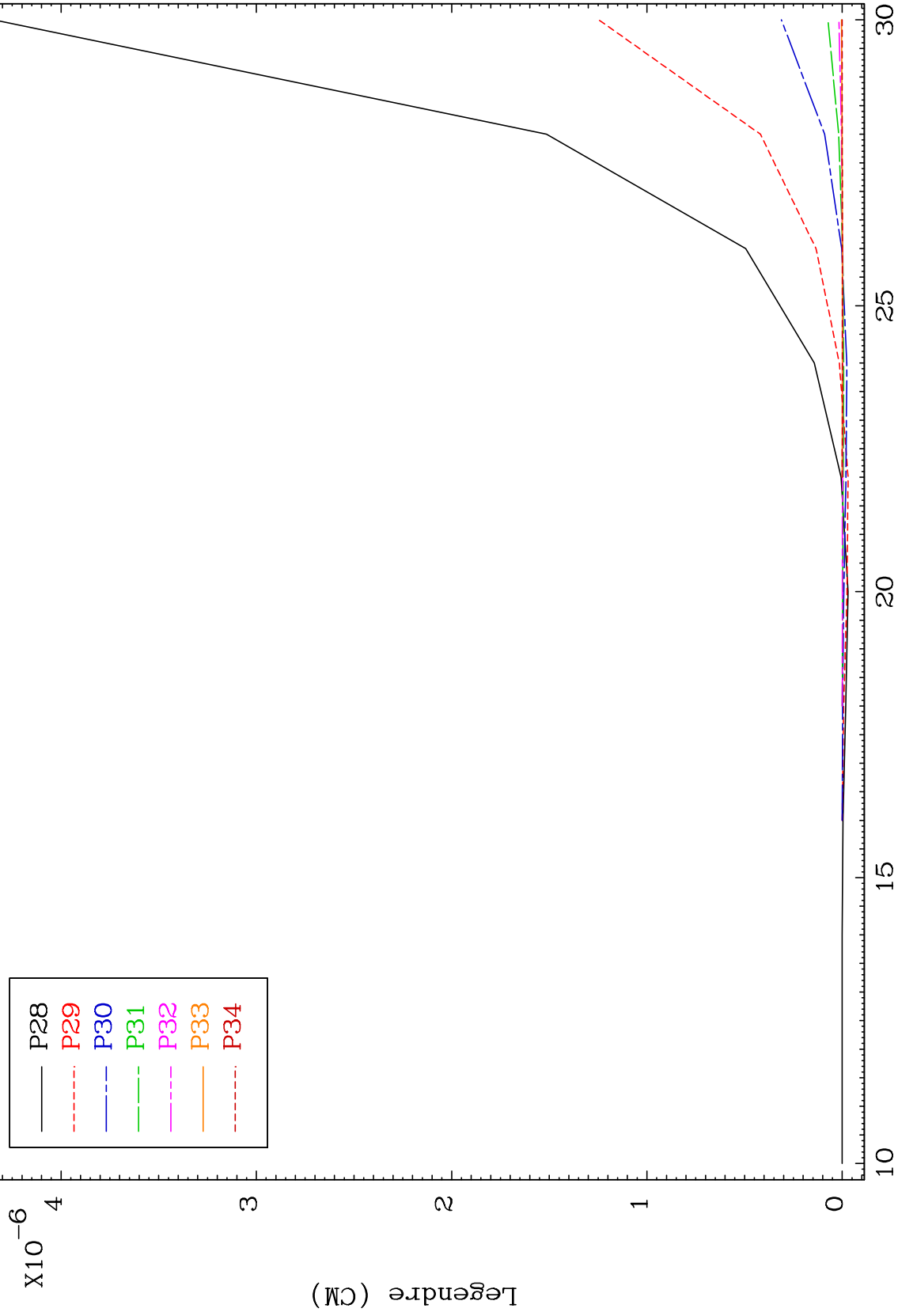
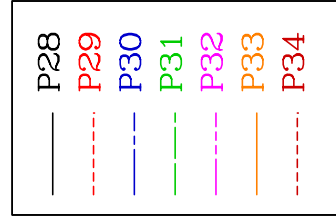
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64-Gd-168

MAT 6473

Elastic Legendre Coefficients

64-Gd-168



64-Gd-168

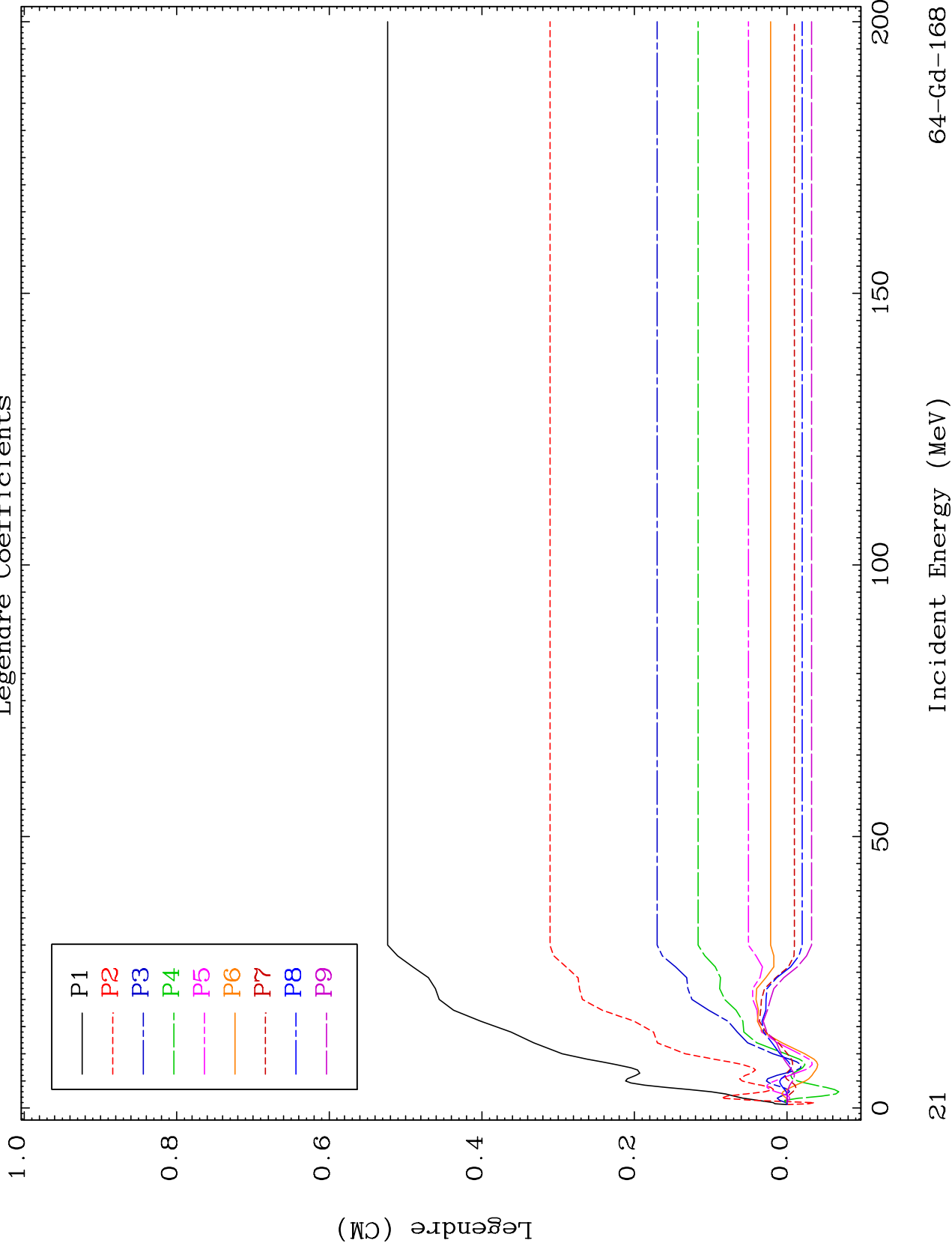
Incident Energy (MeV)

20

MAT 6473

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

64-Gd-168



21

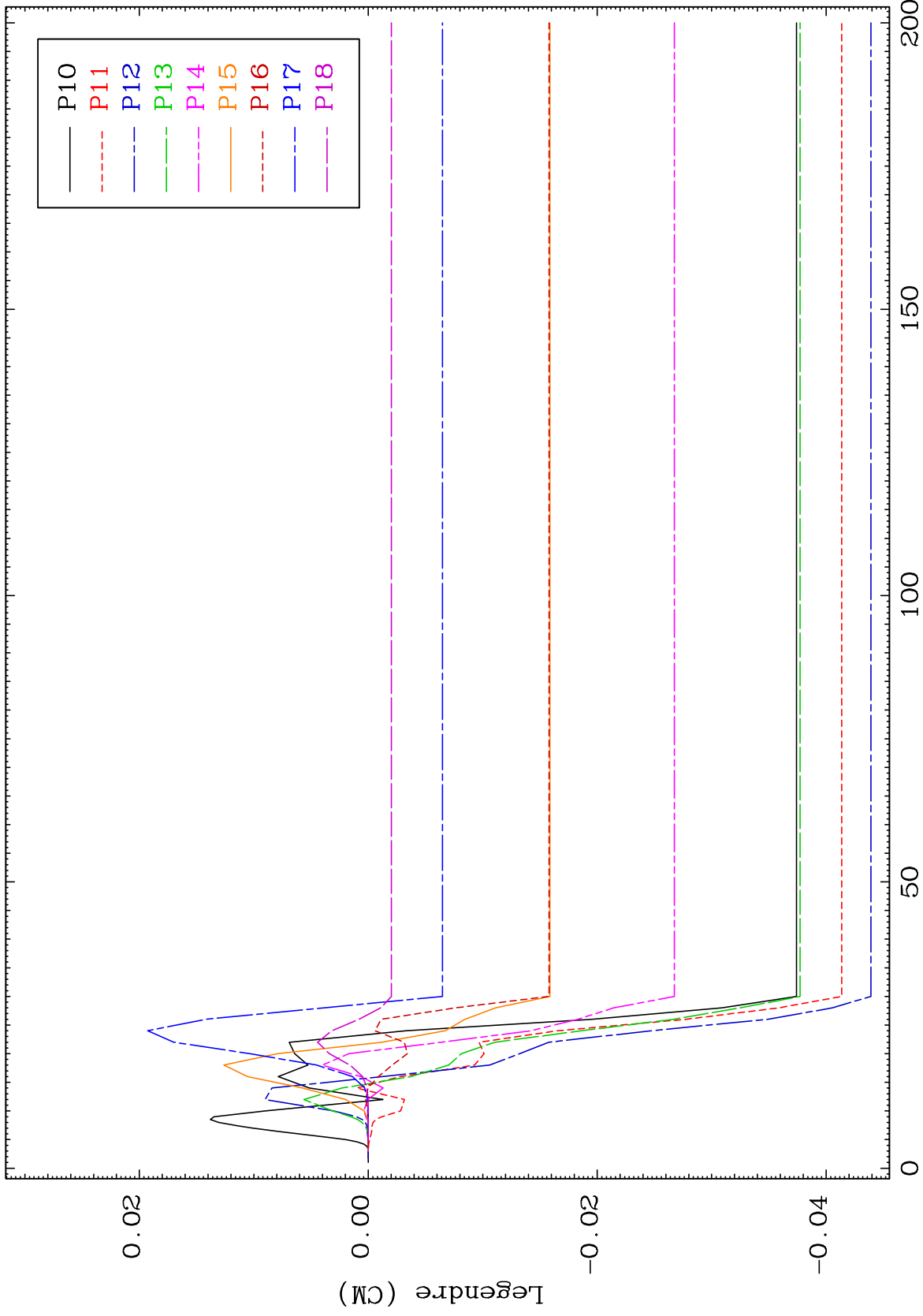
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

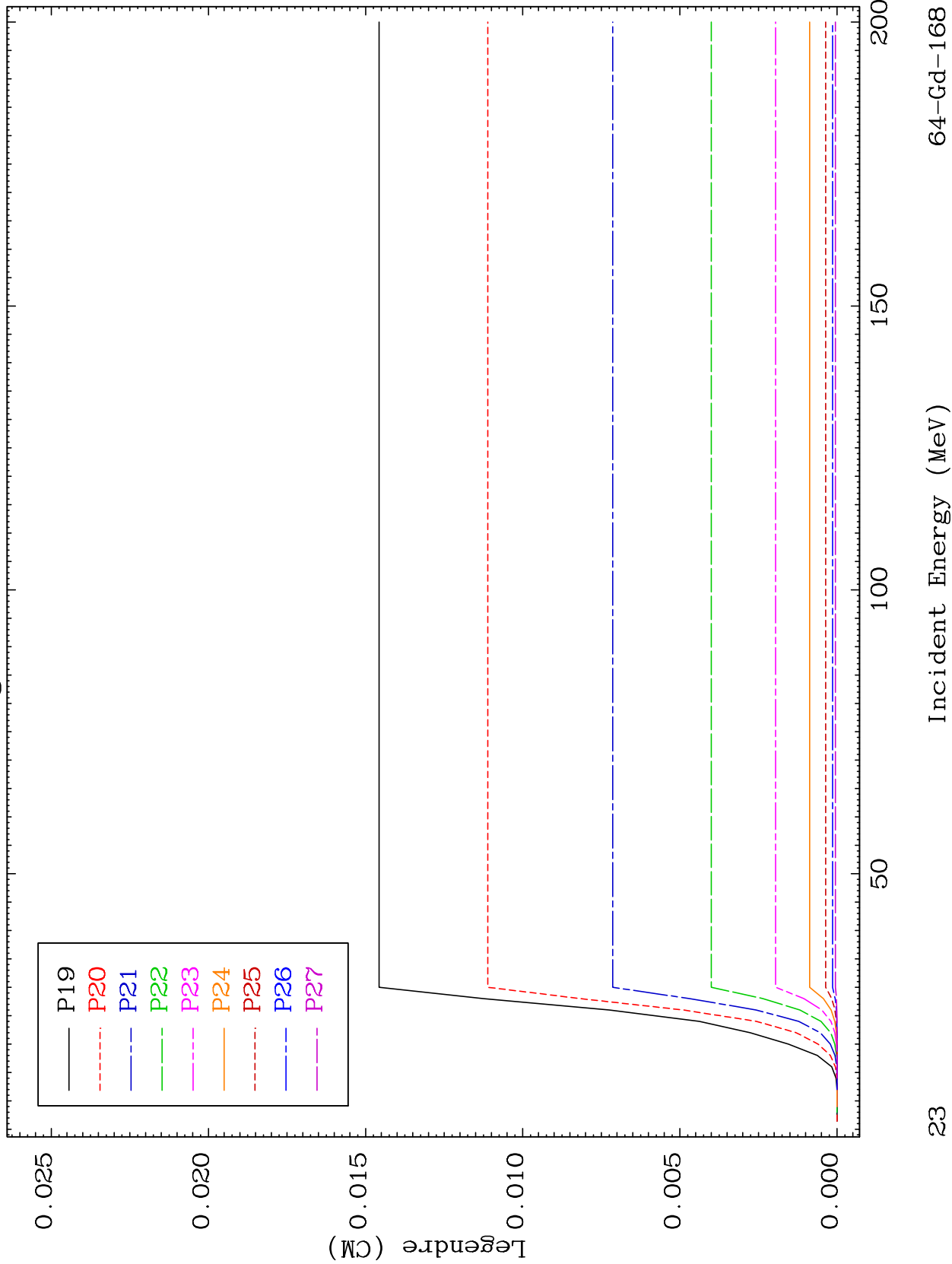
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22

Incident Energy (MeV)

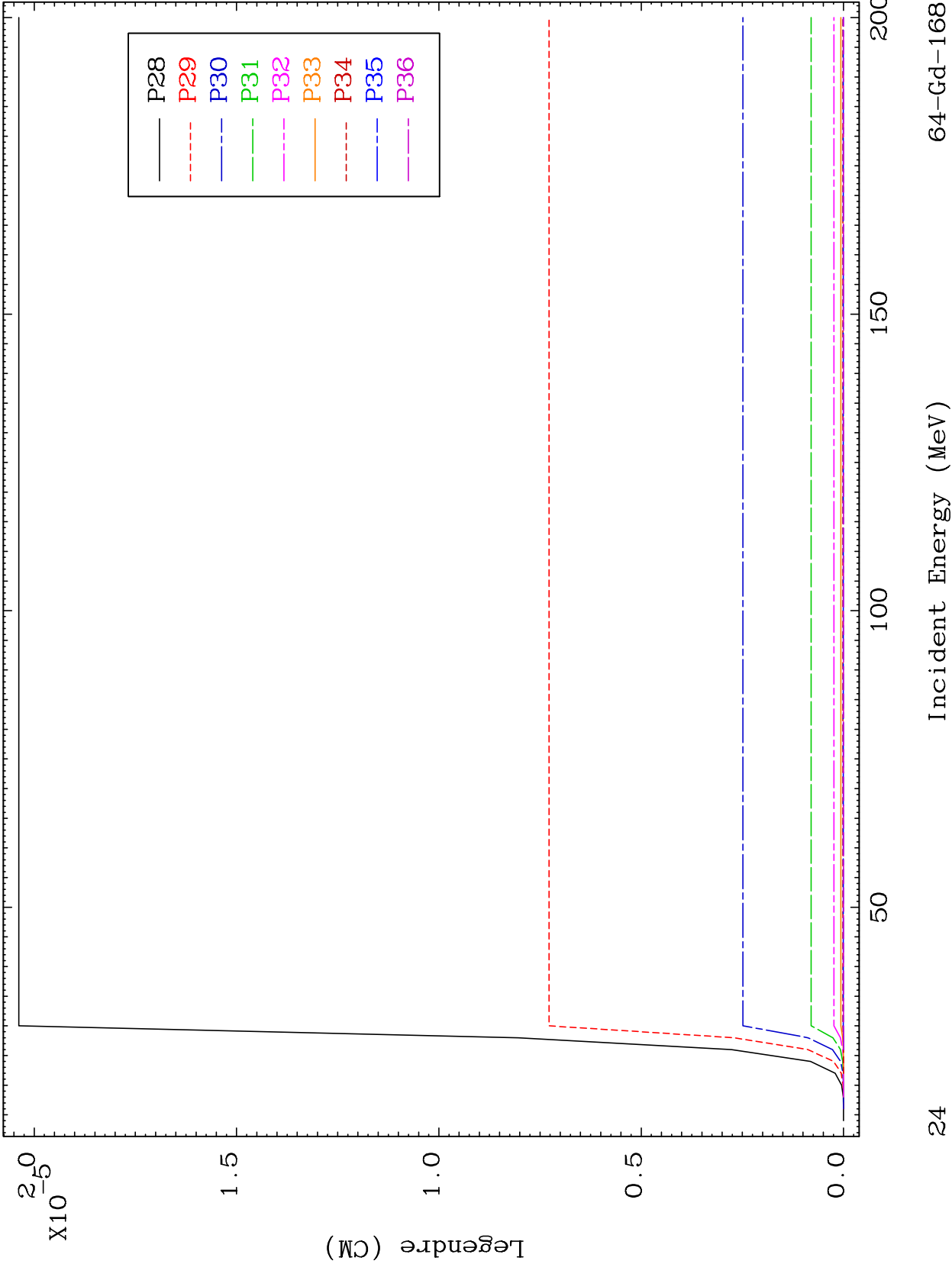
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MAT 6473

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

64-Gd-168



24

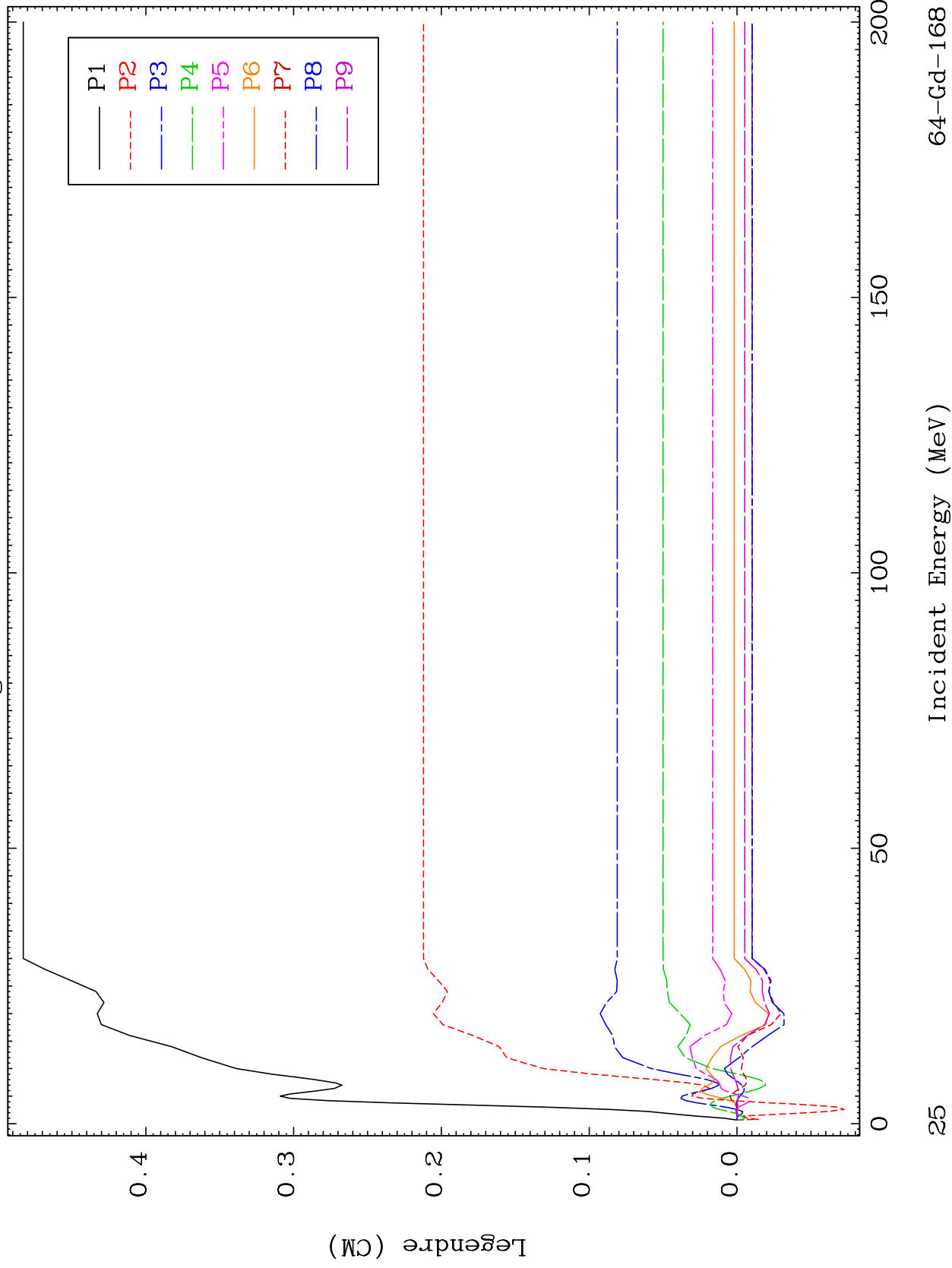
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

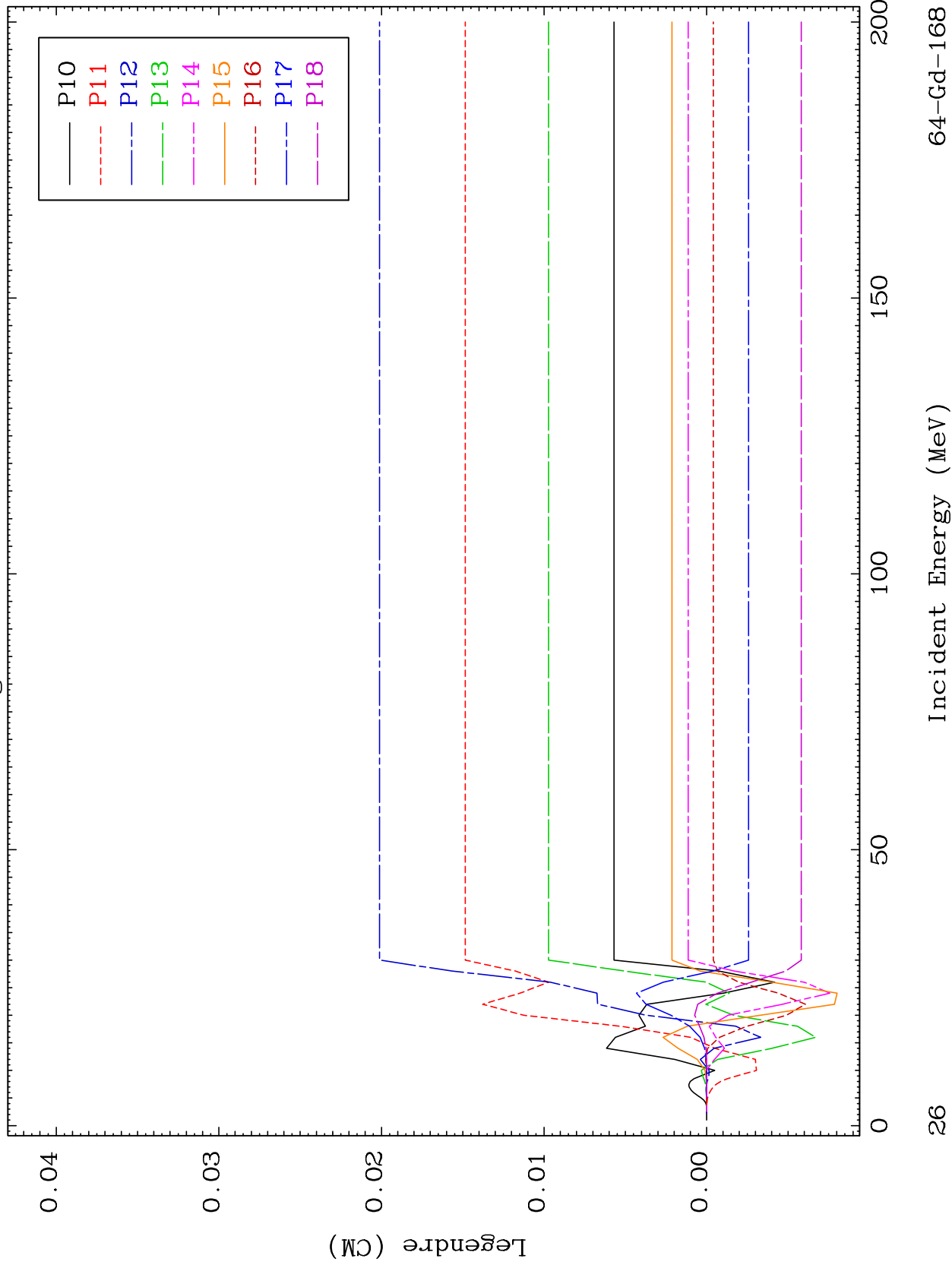
Incident Energy (MeV)

25

MAT 6473

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

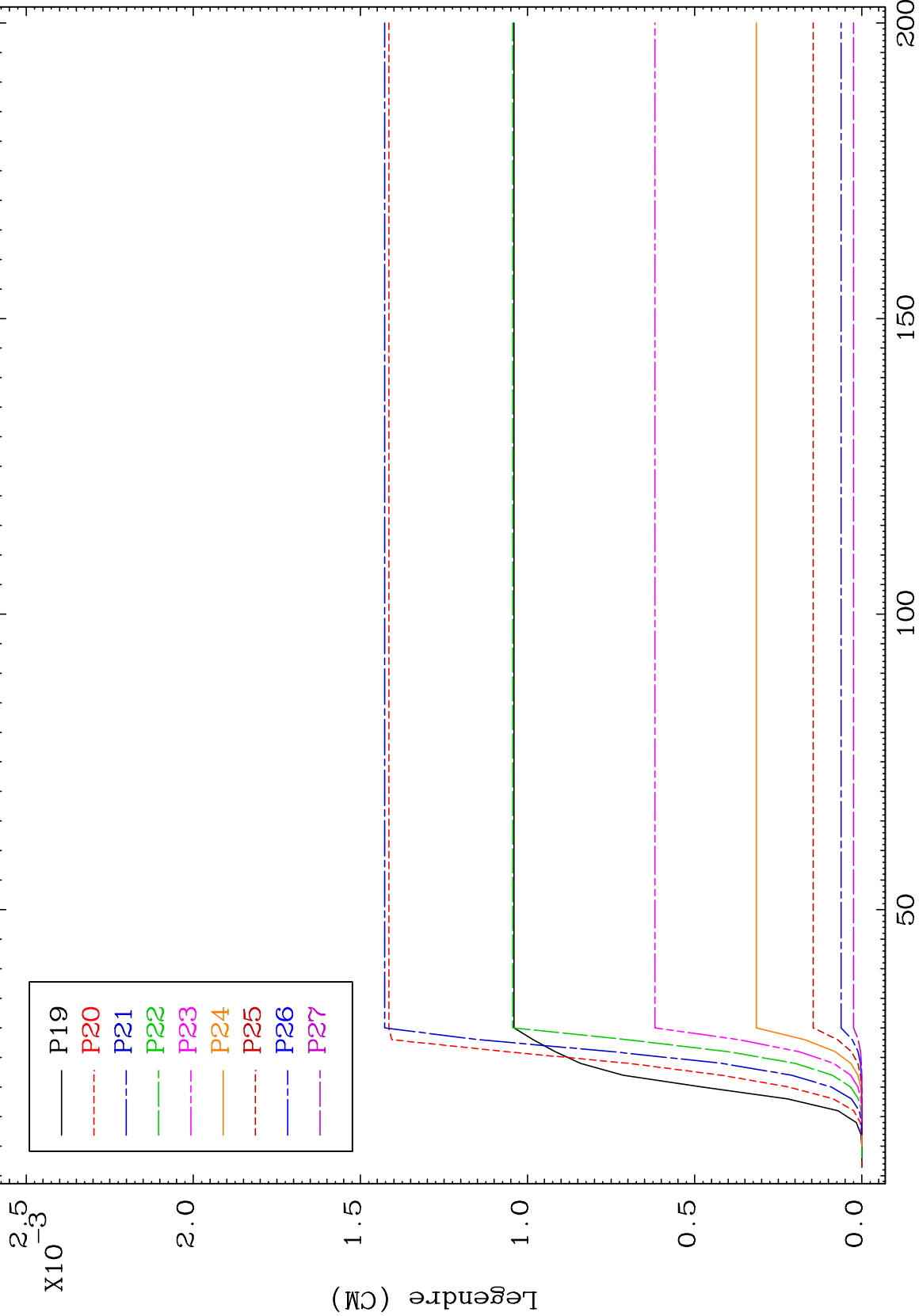
64-Gd-168



64-Gd-168

Incident Energy (MeV)

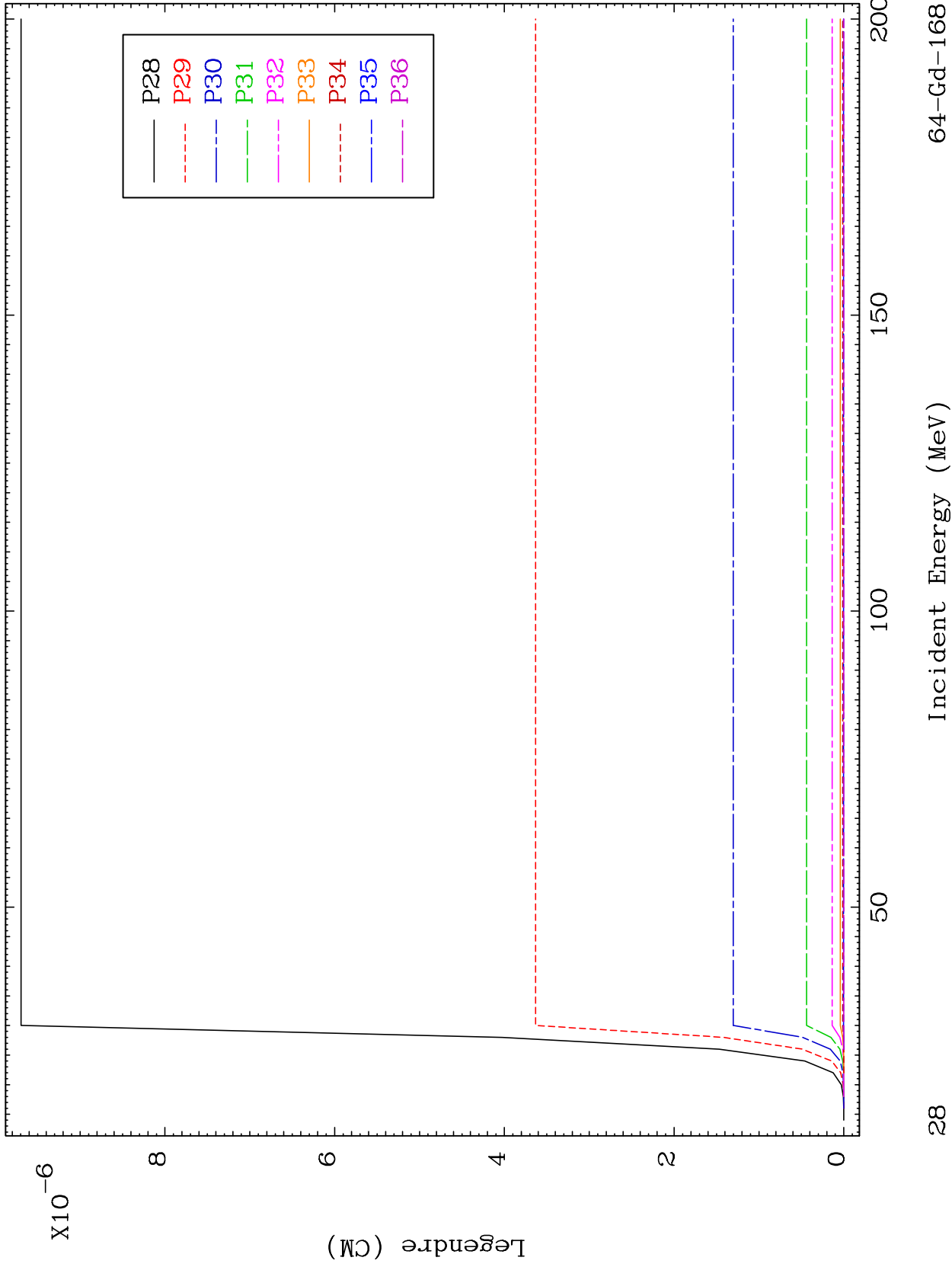
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MAT 6473

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

64-Gd-168



28

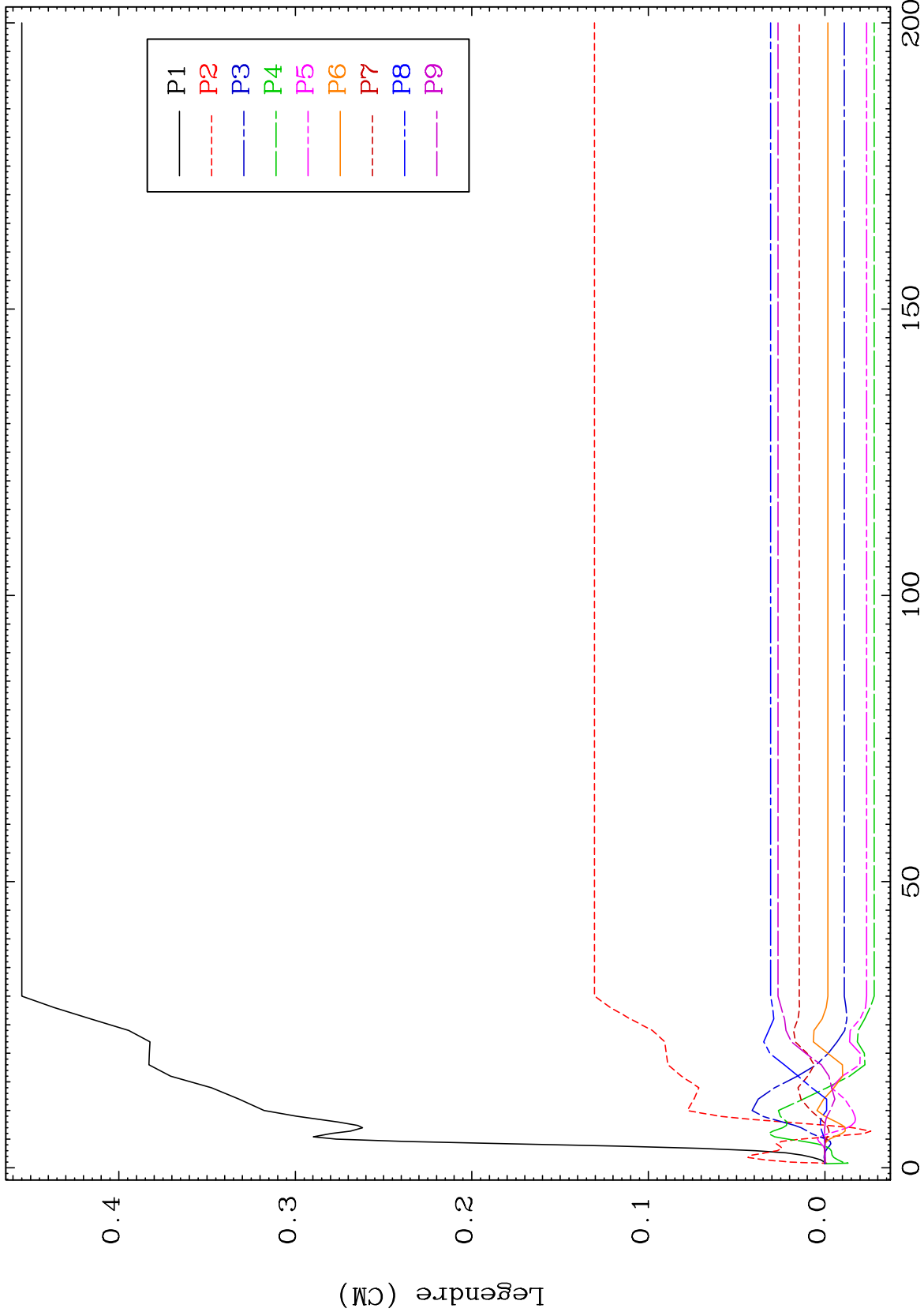
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



29

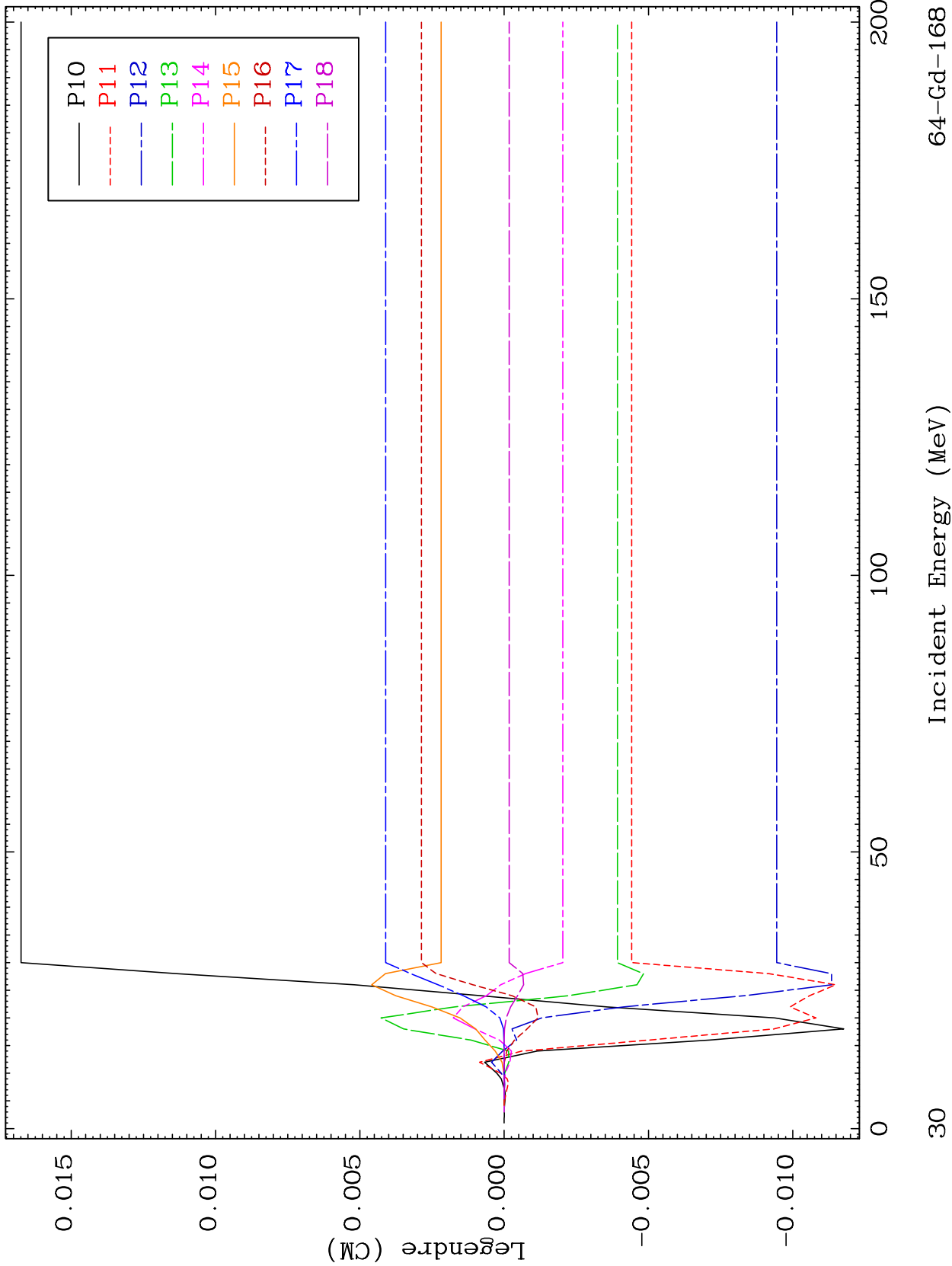
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

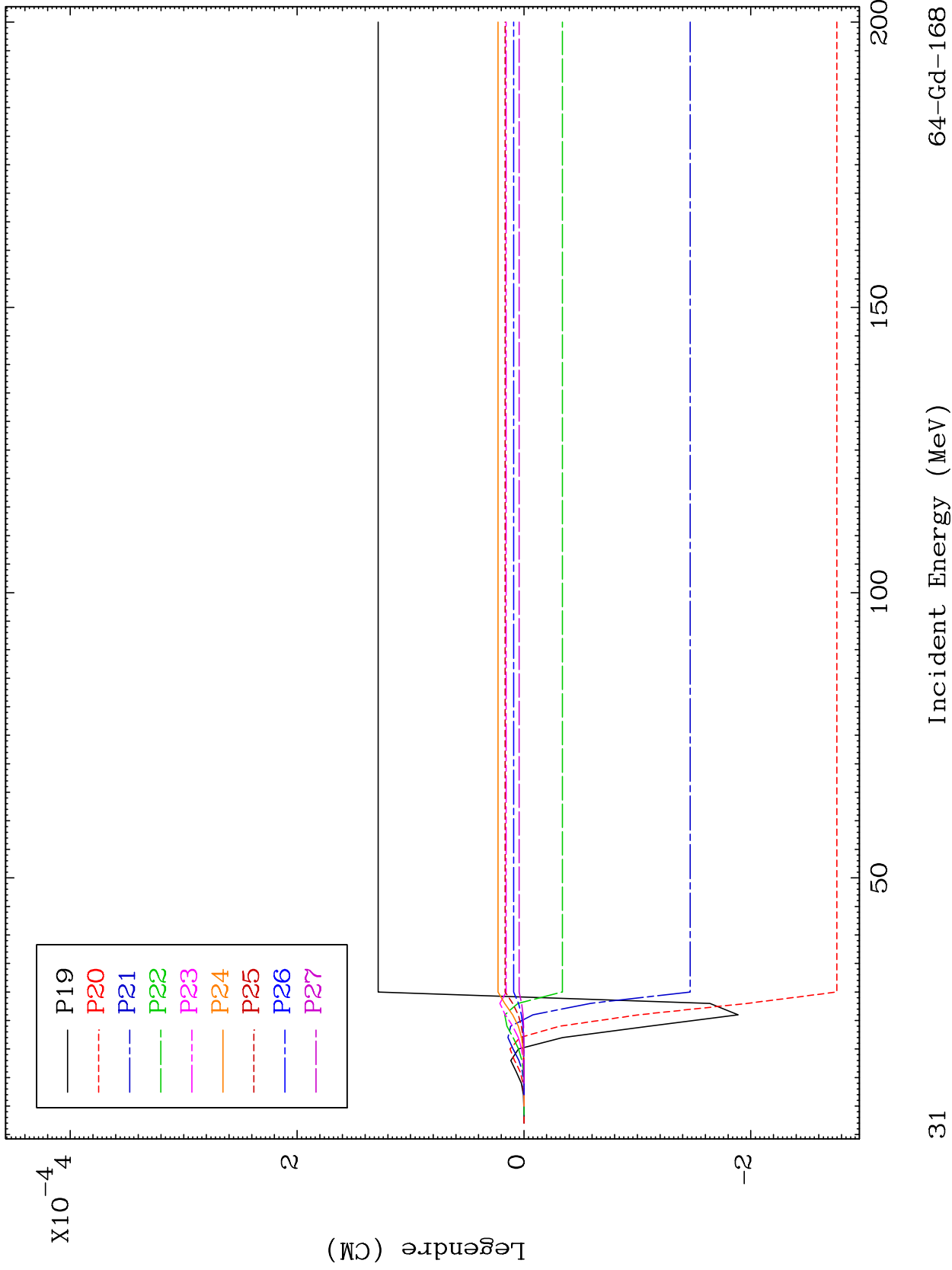
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64-Gd-168

Incident Energy (MeV)

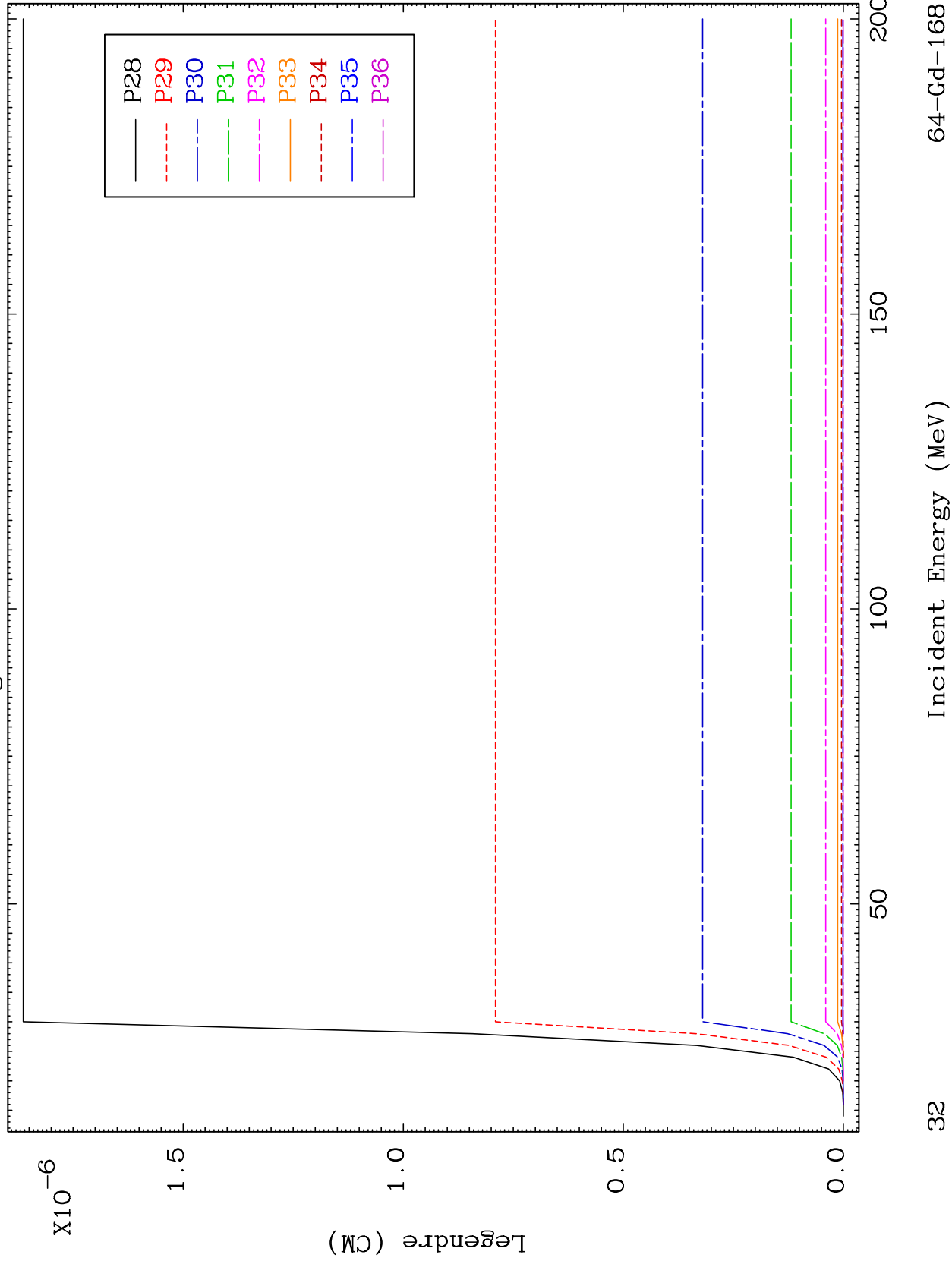
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MAT 6473

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

64-Gd-168



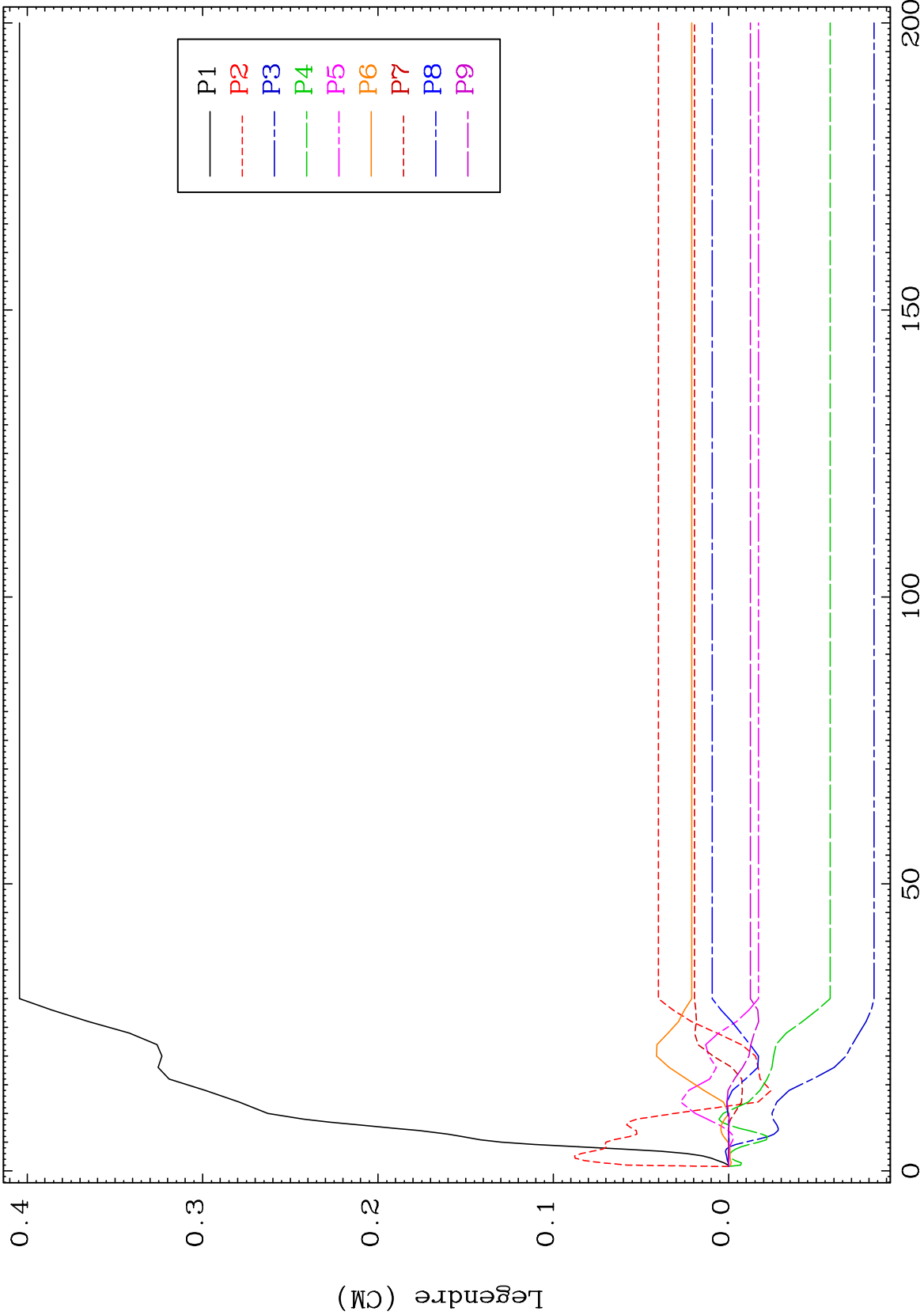
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64-Gd-168

MAT 6473

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

64-Gd-168



33

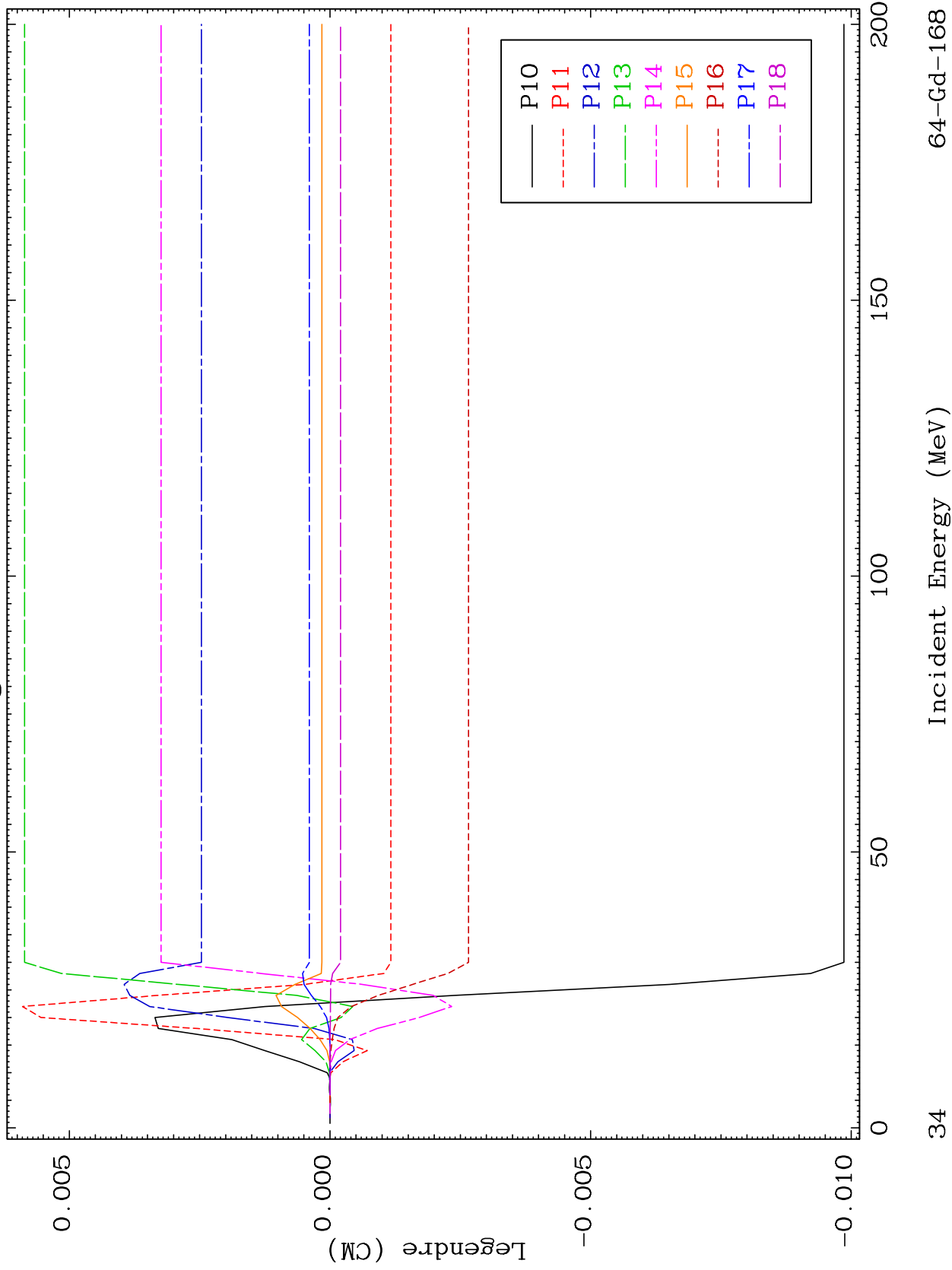
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



34

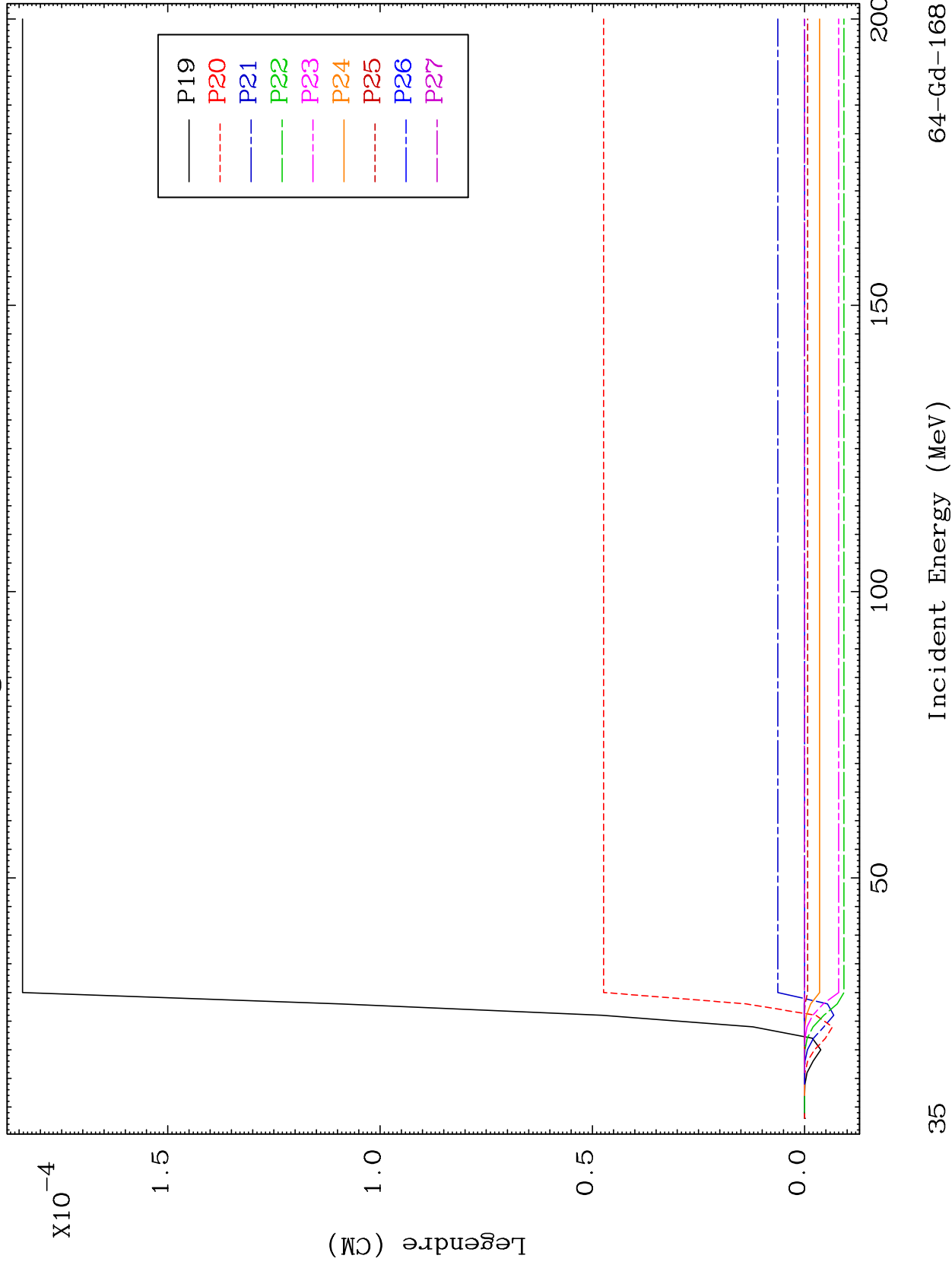
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

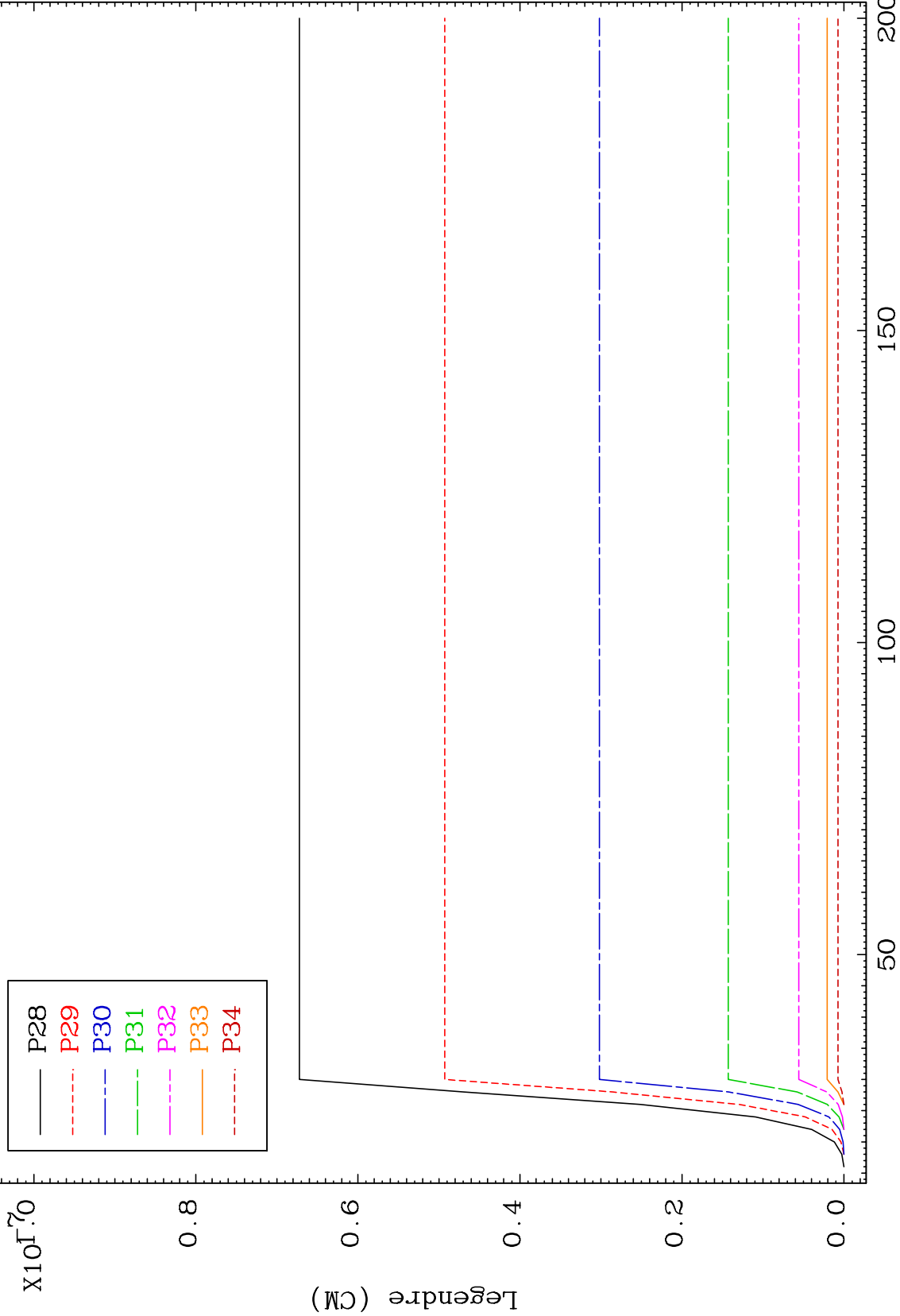
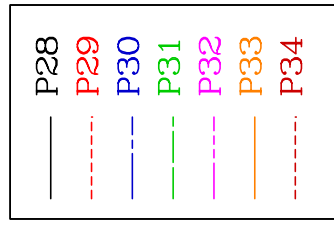
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MAT 6473

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

64-Gd-168



36

Incident Energy (MeV)

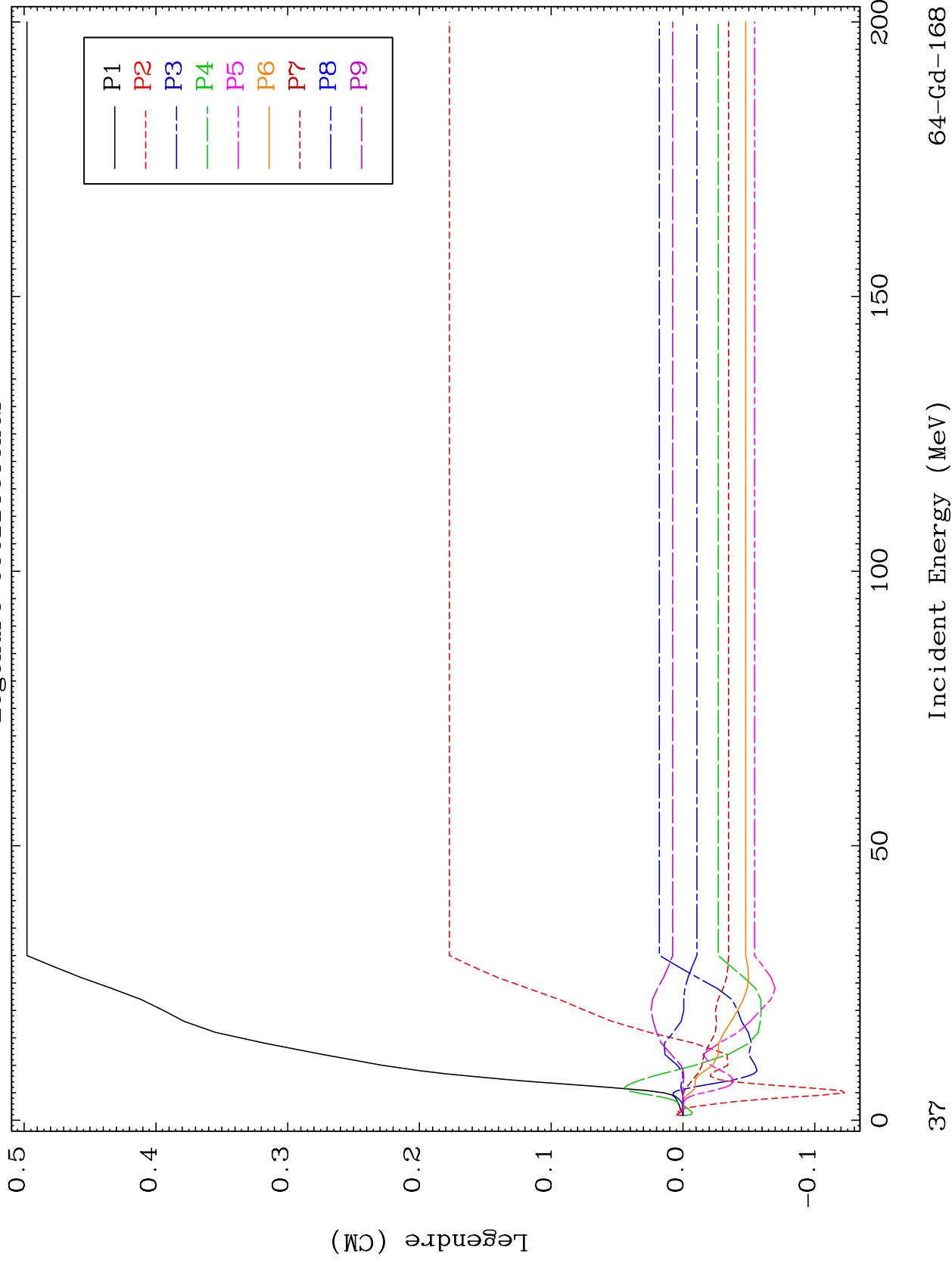
64-Gd-168

MAT 6473

MT= 55 (n,n') Level

64-Gd-168

Legendre Coefficients



64-Gd-168

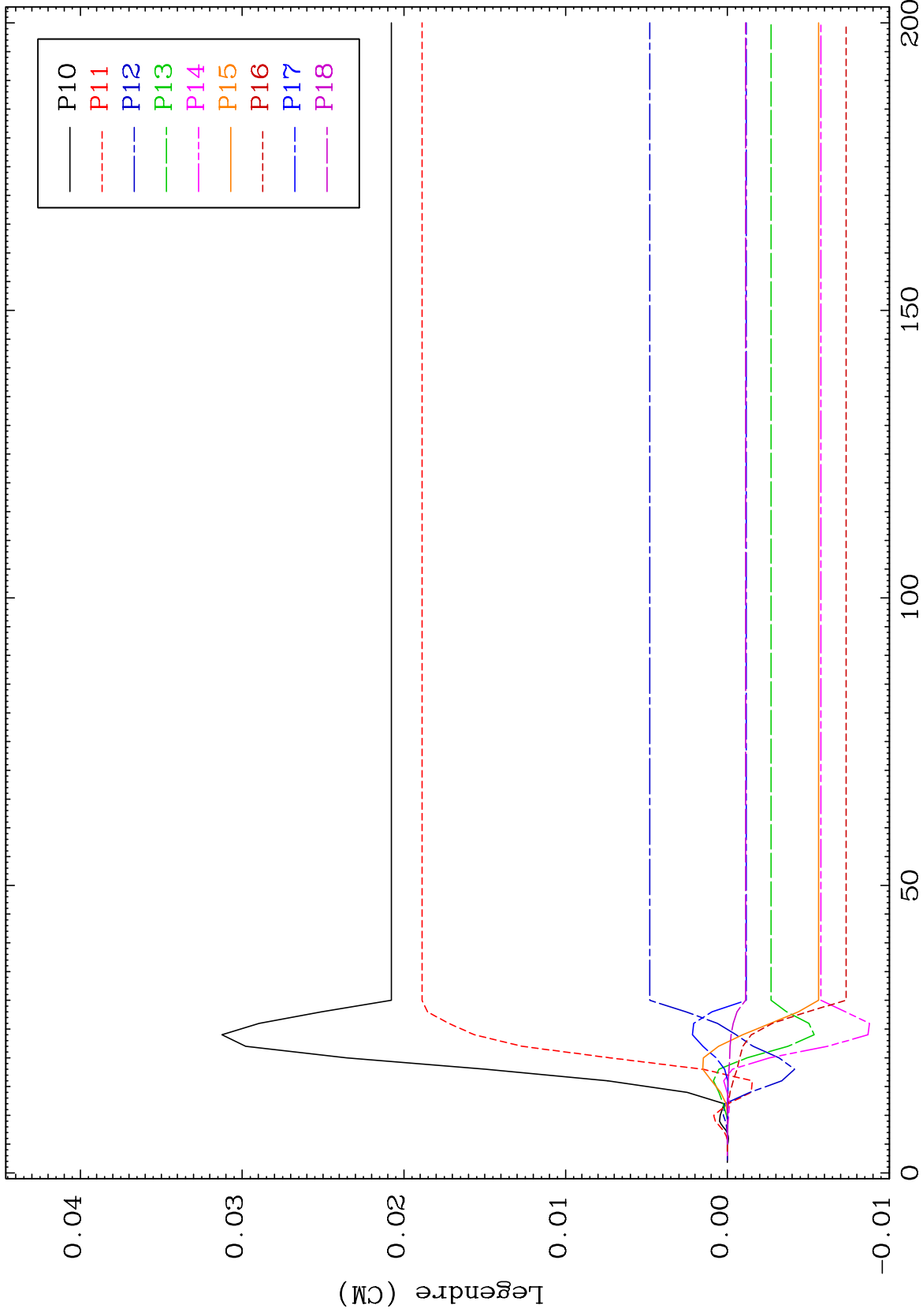
Incident Energy (MeV)

37

MAT 6473

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

64-Gd-168



38

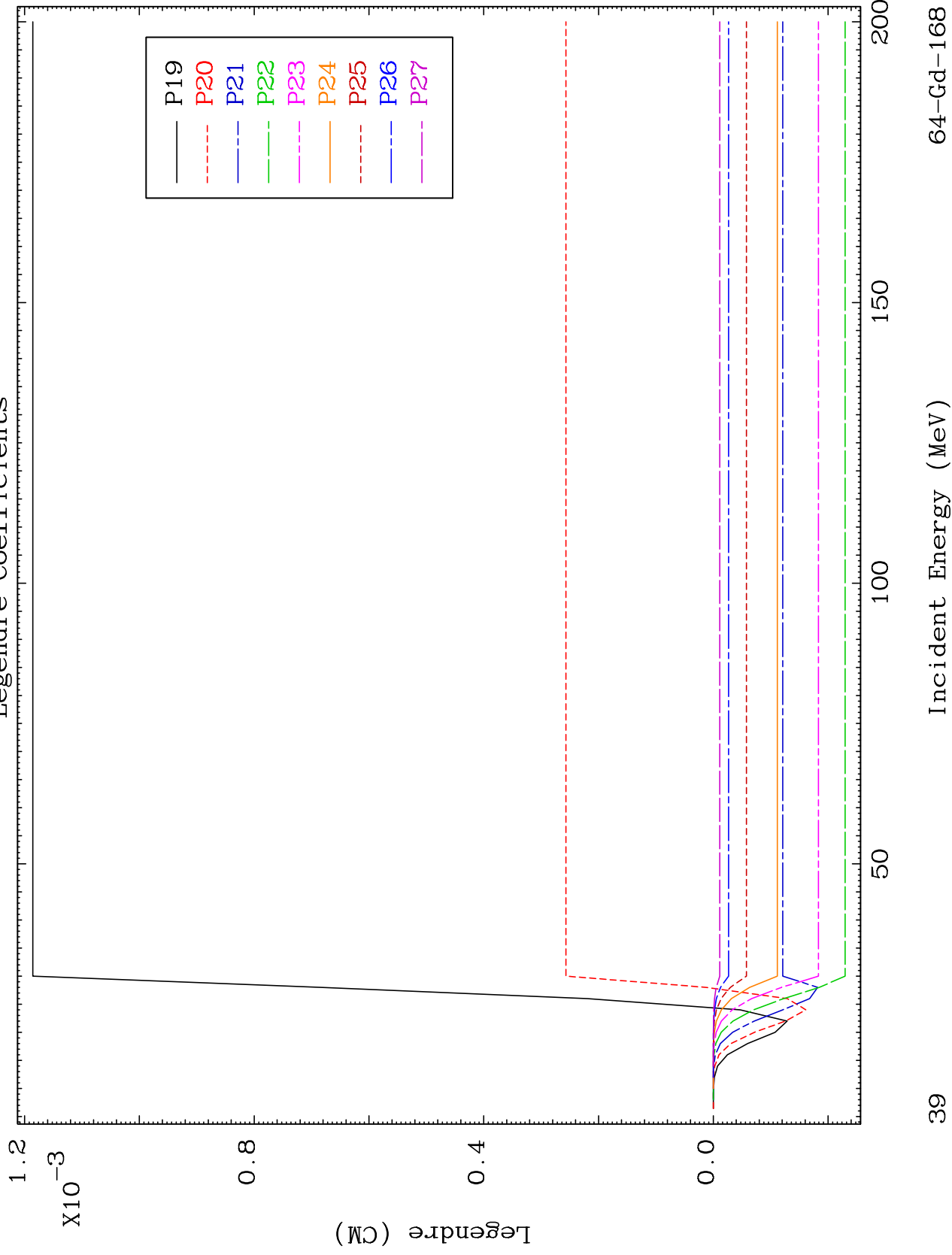
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



39

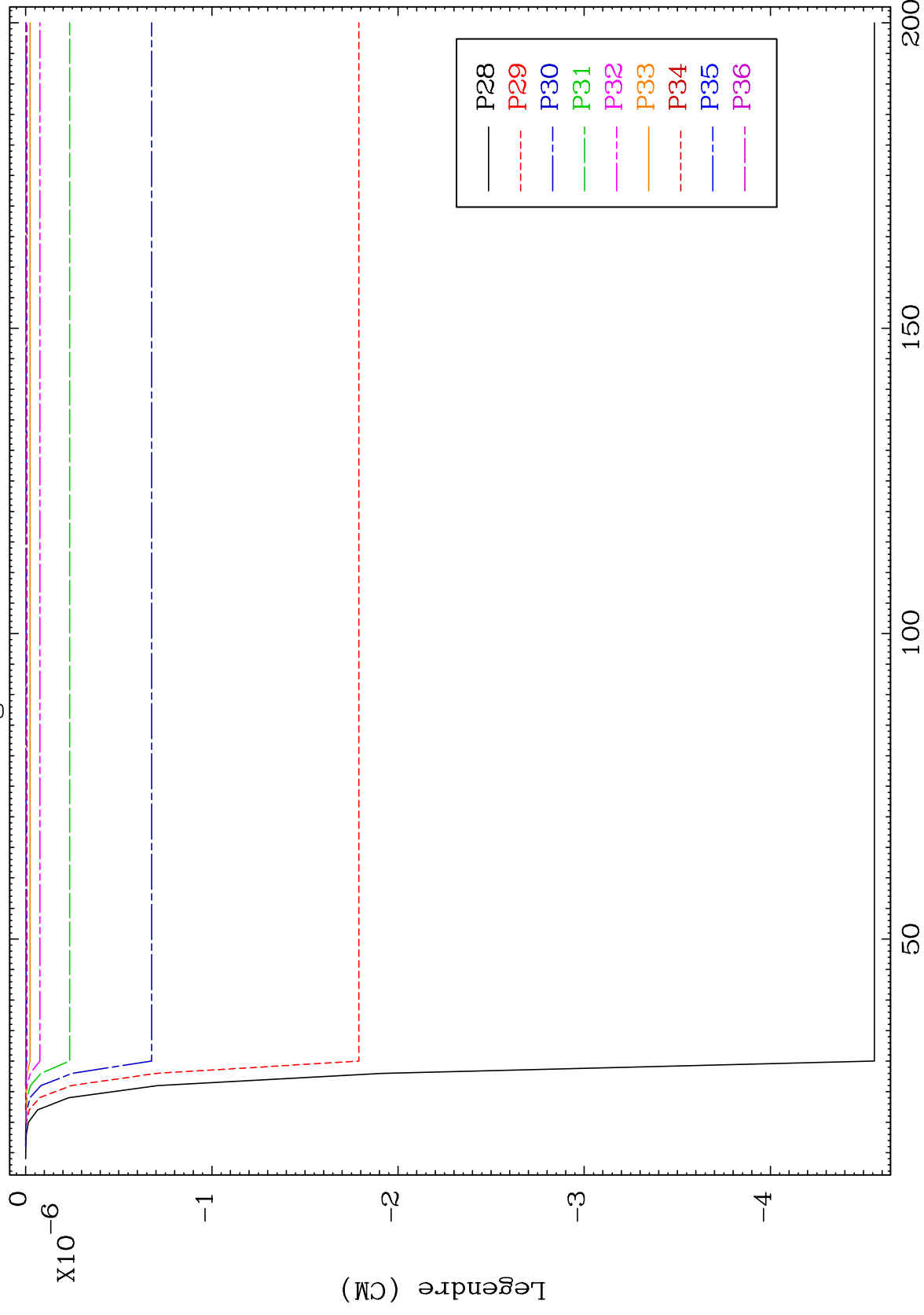
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



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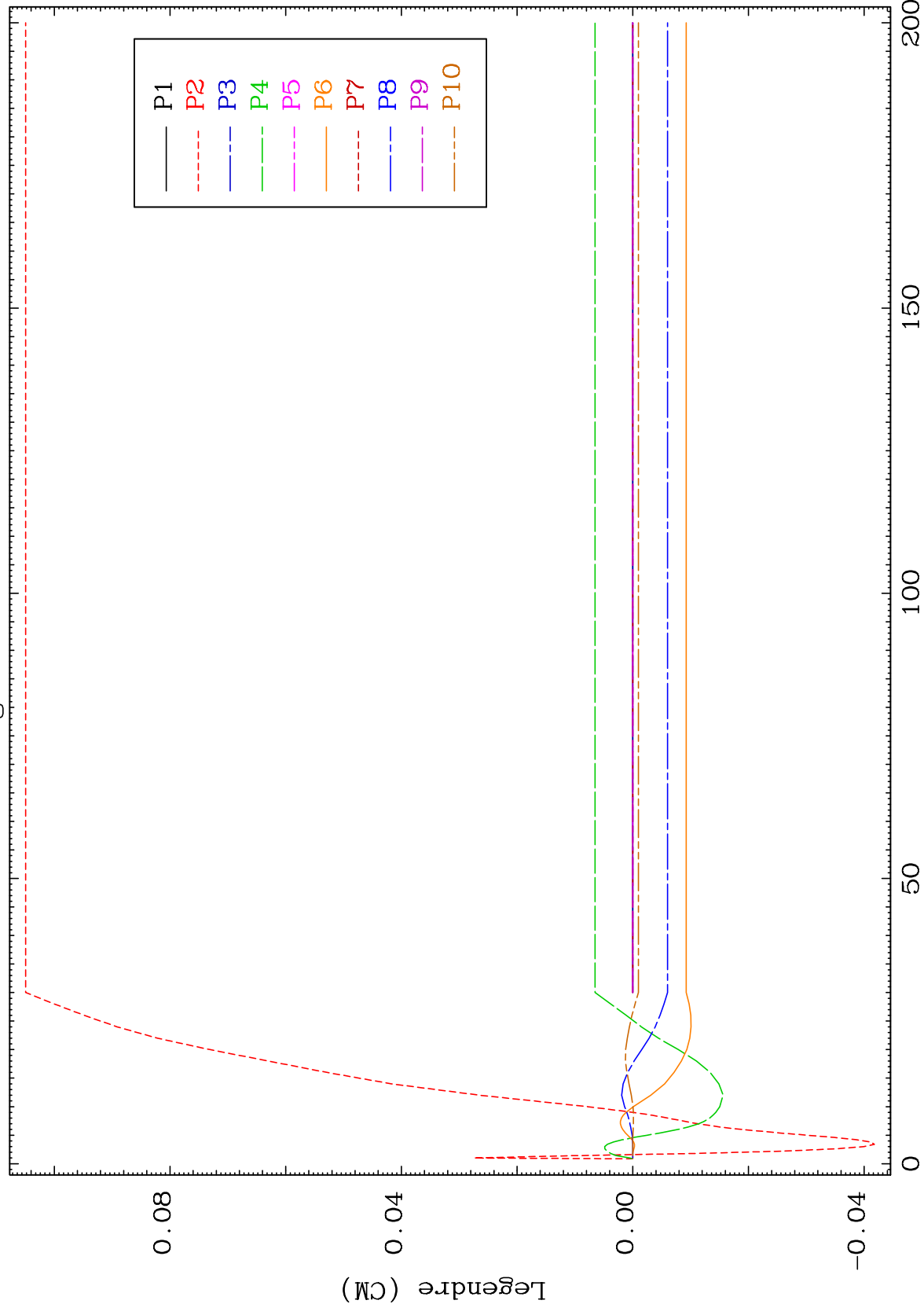
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



41

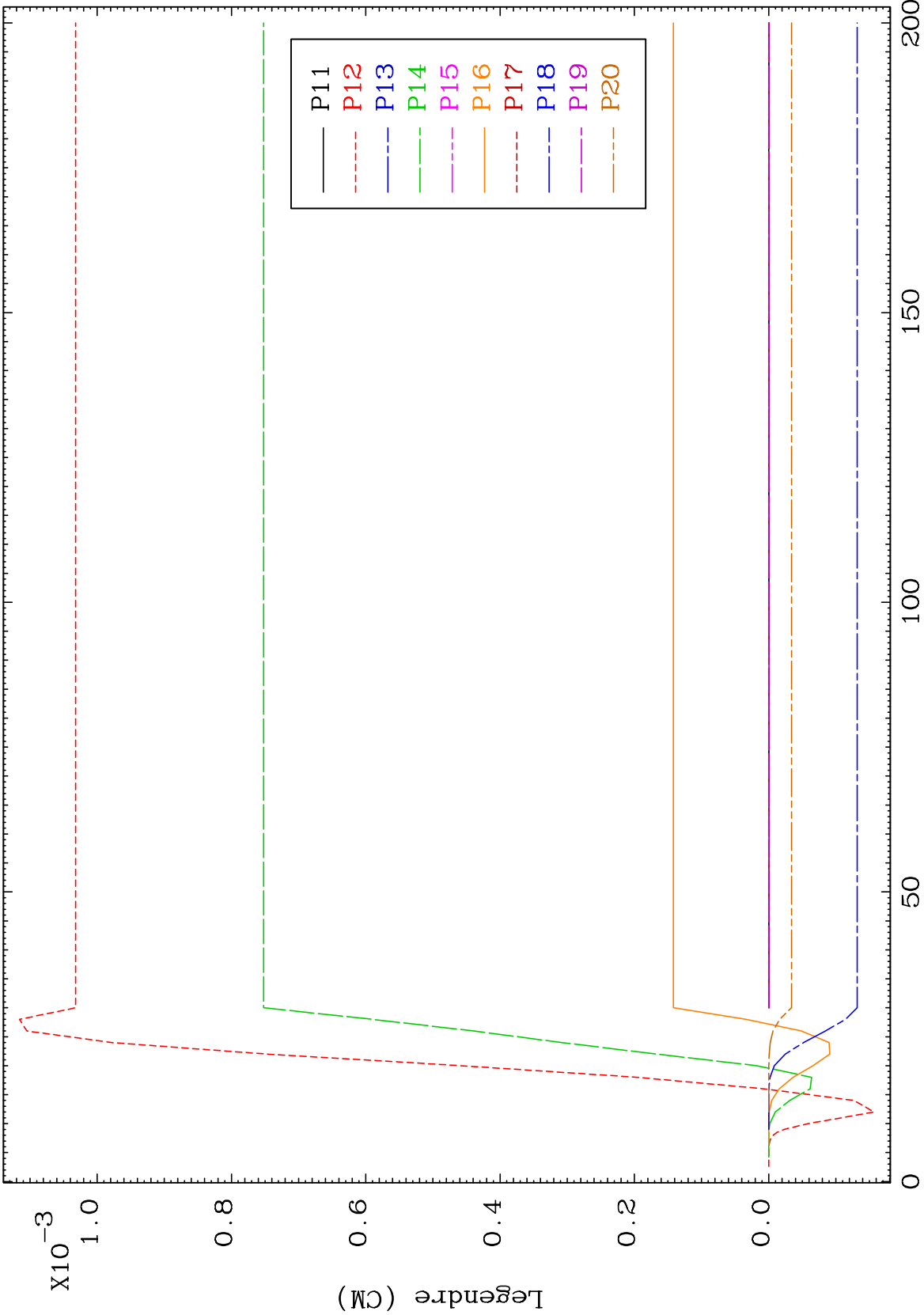
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



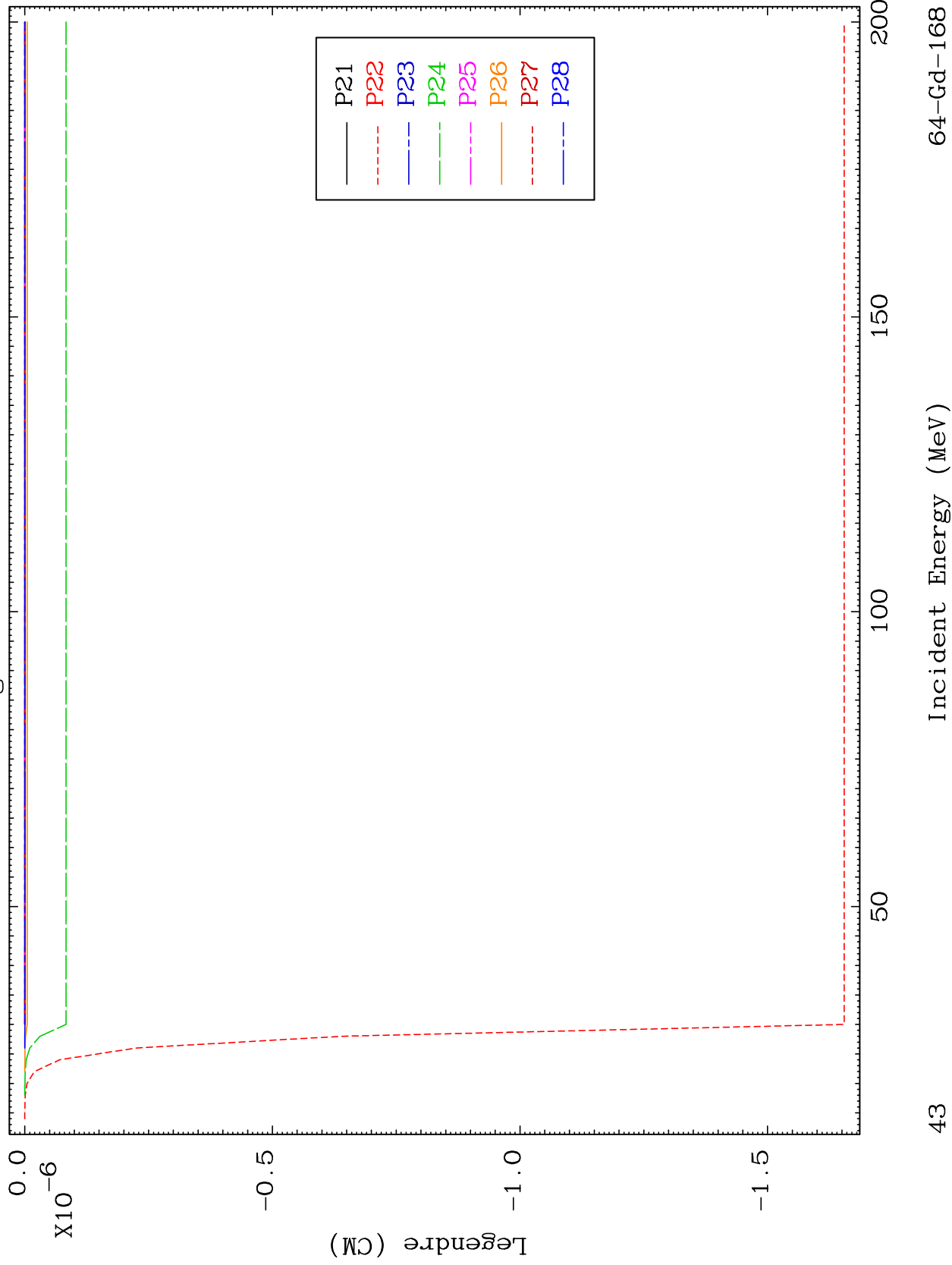
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64-Gd-168

MAT 6473

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

64-Gd-168



43

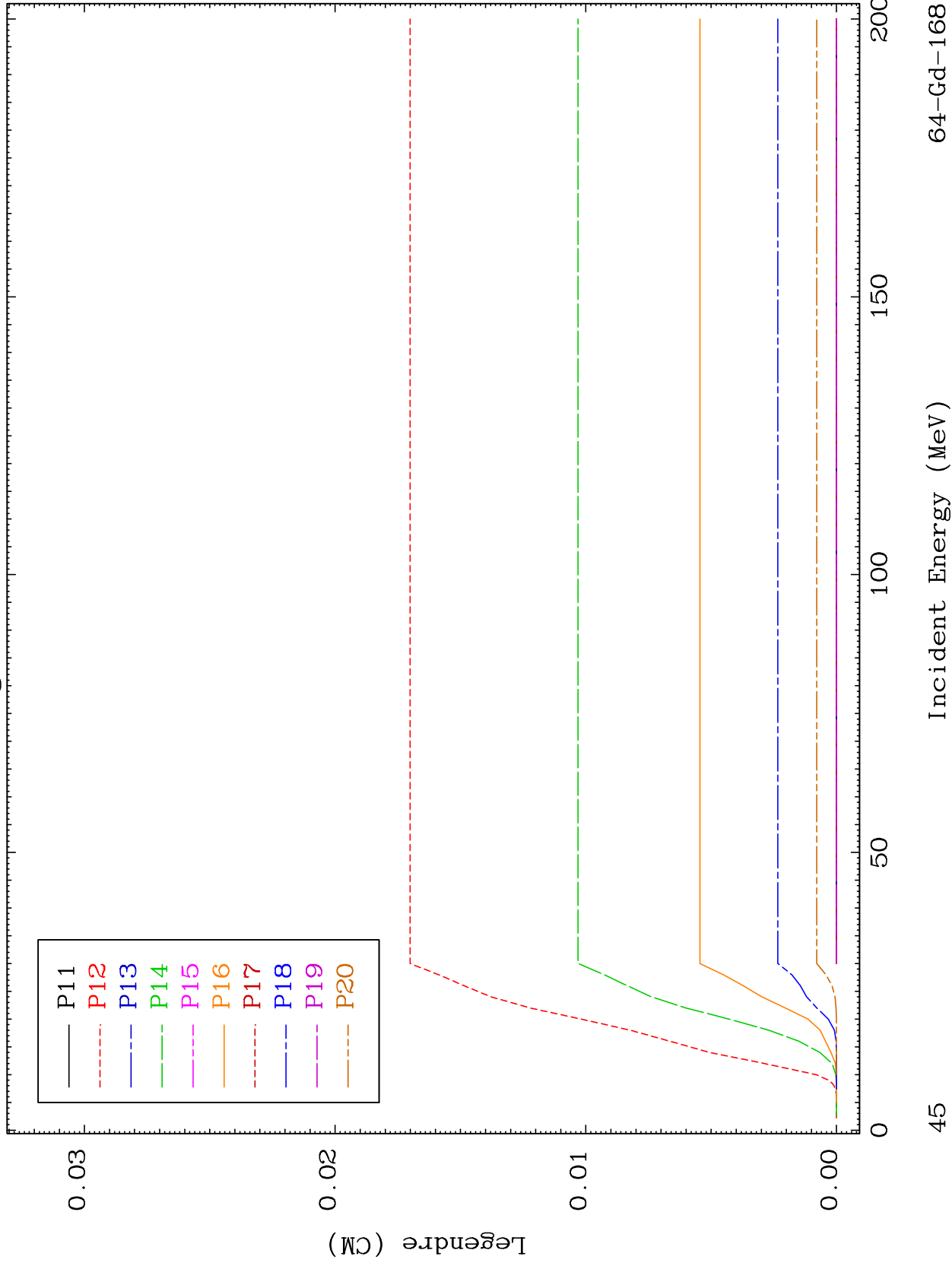
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

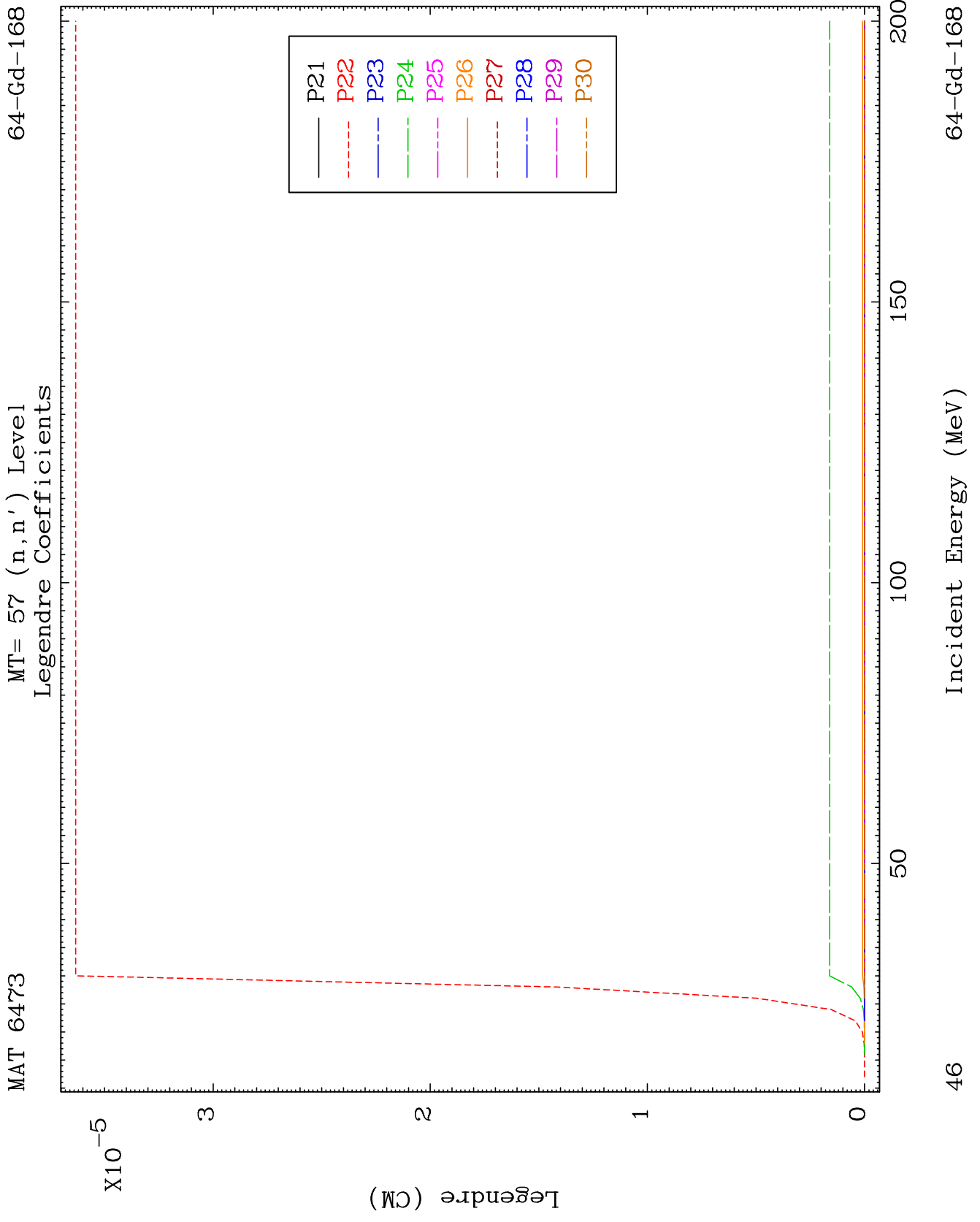
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64-Gd-168

Incident Energy (MeV)

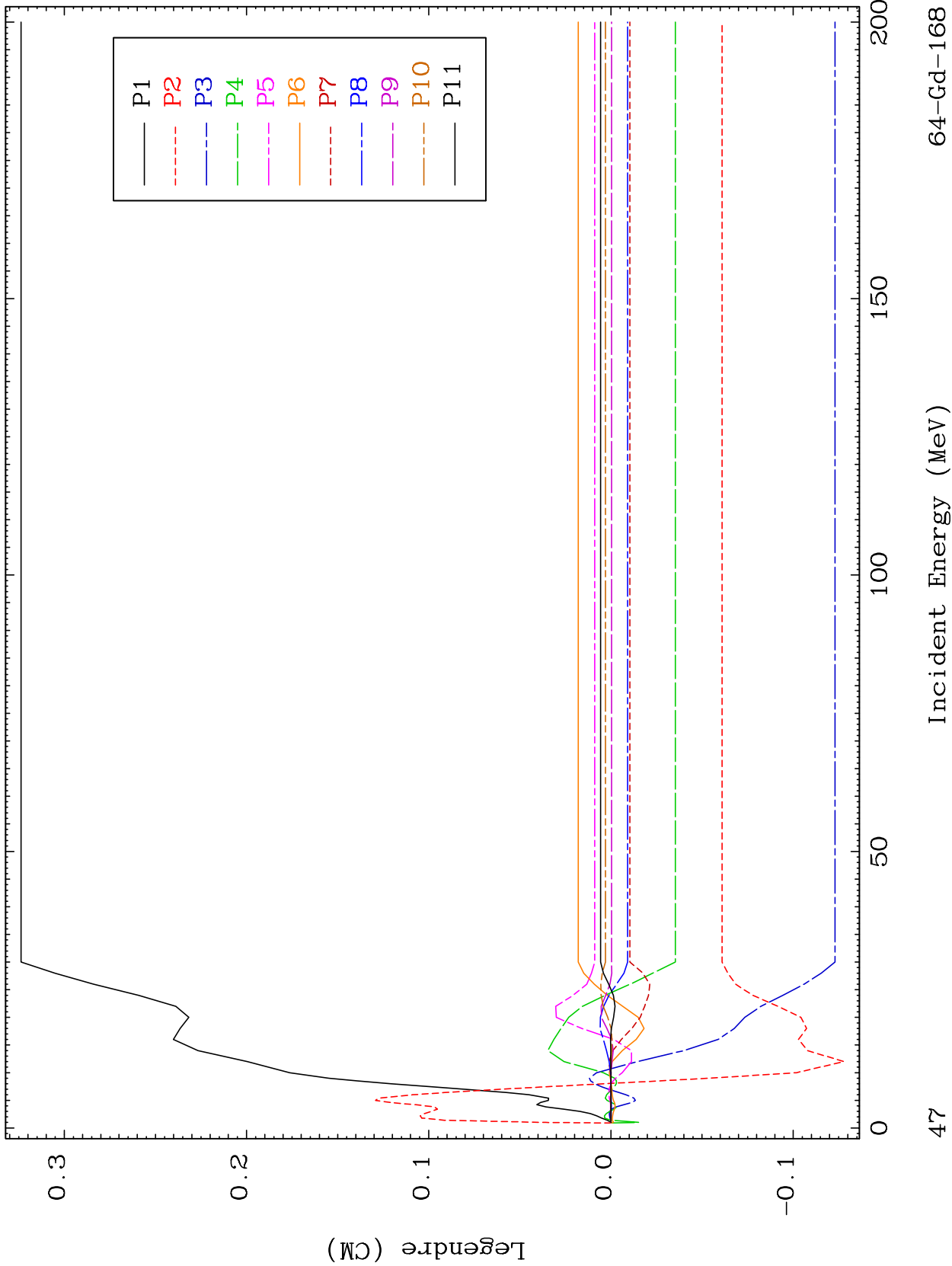
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MAT 6473

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

64-Gd-168



64-Gd-168

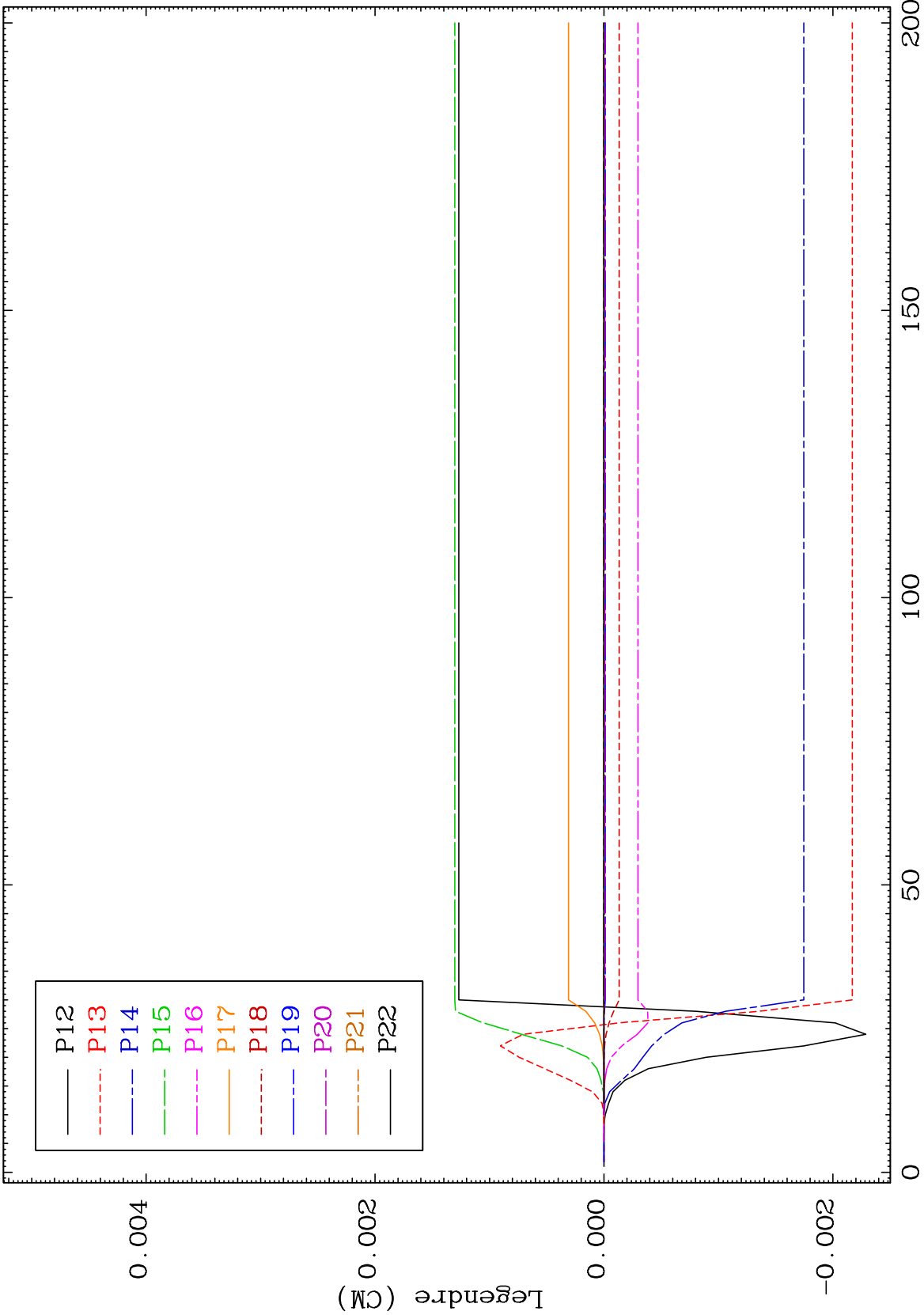
Incident Energy (MeV)

47

MAT 6473

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

64-Gd-168



48

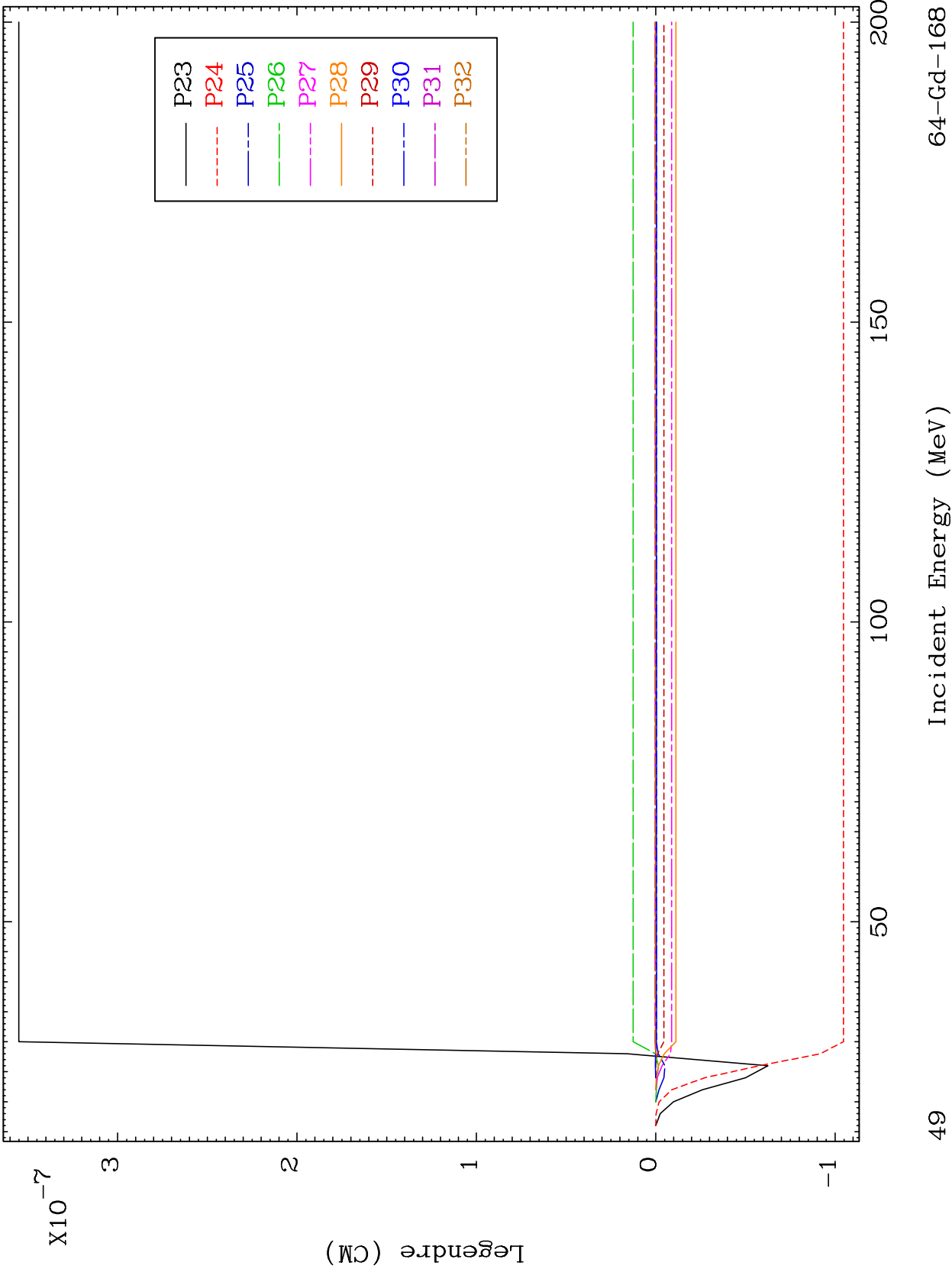
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



49

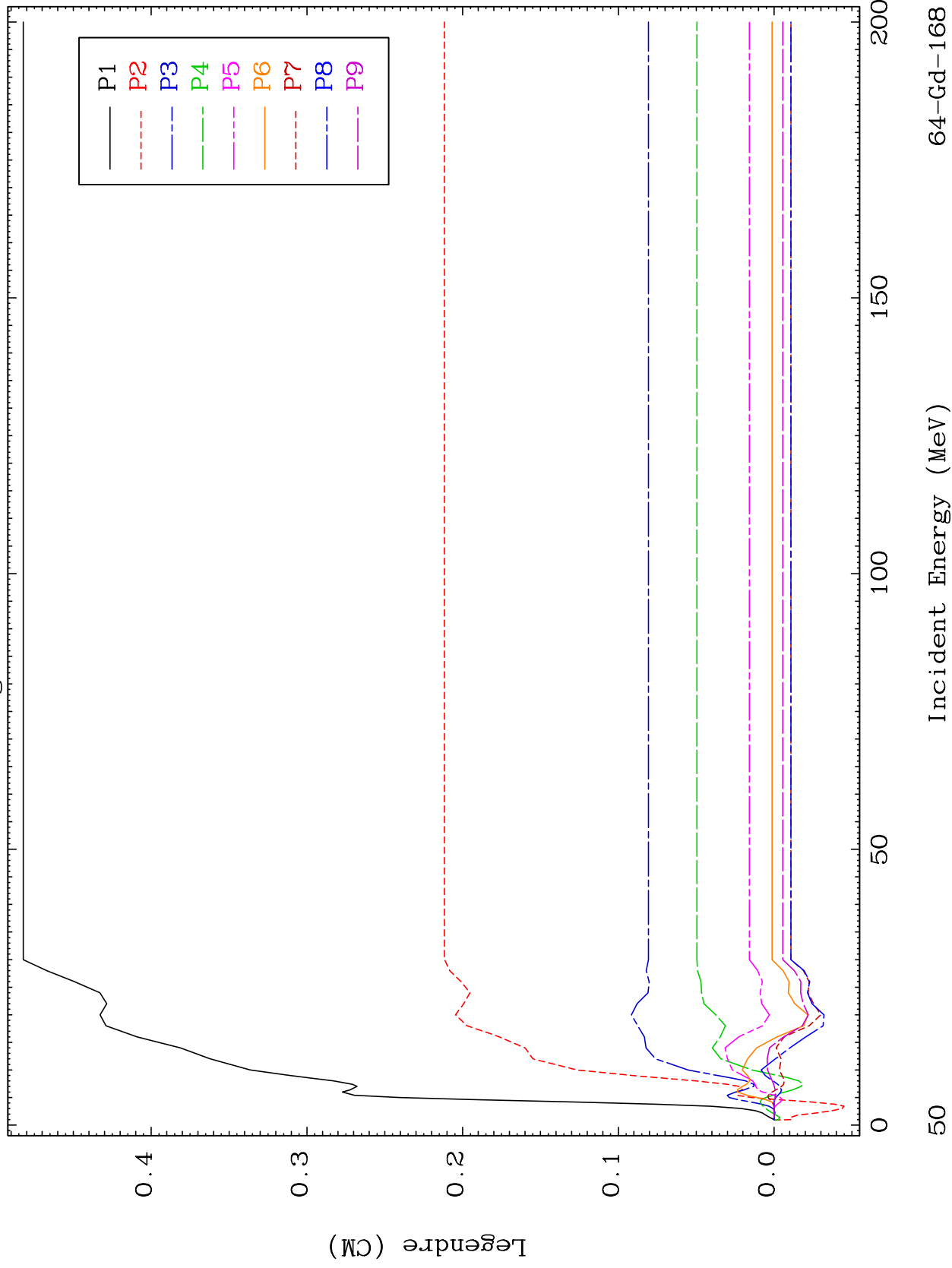
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

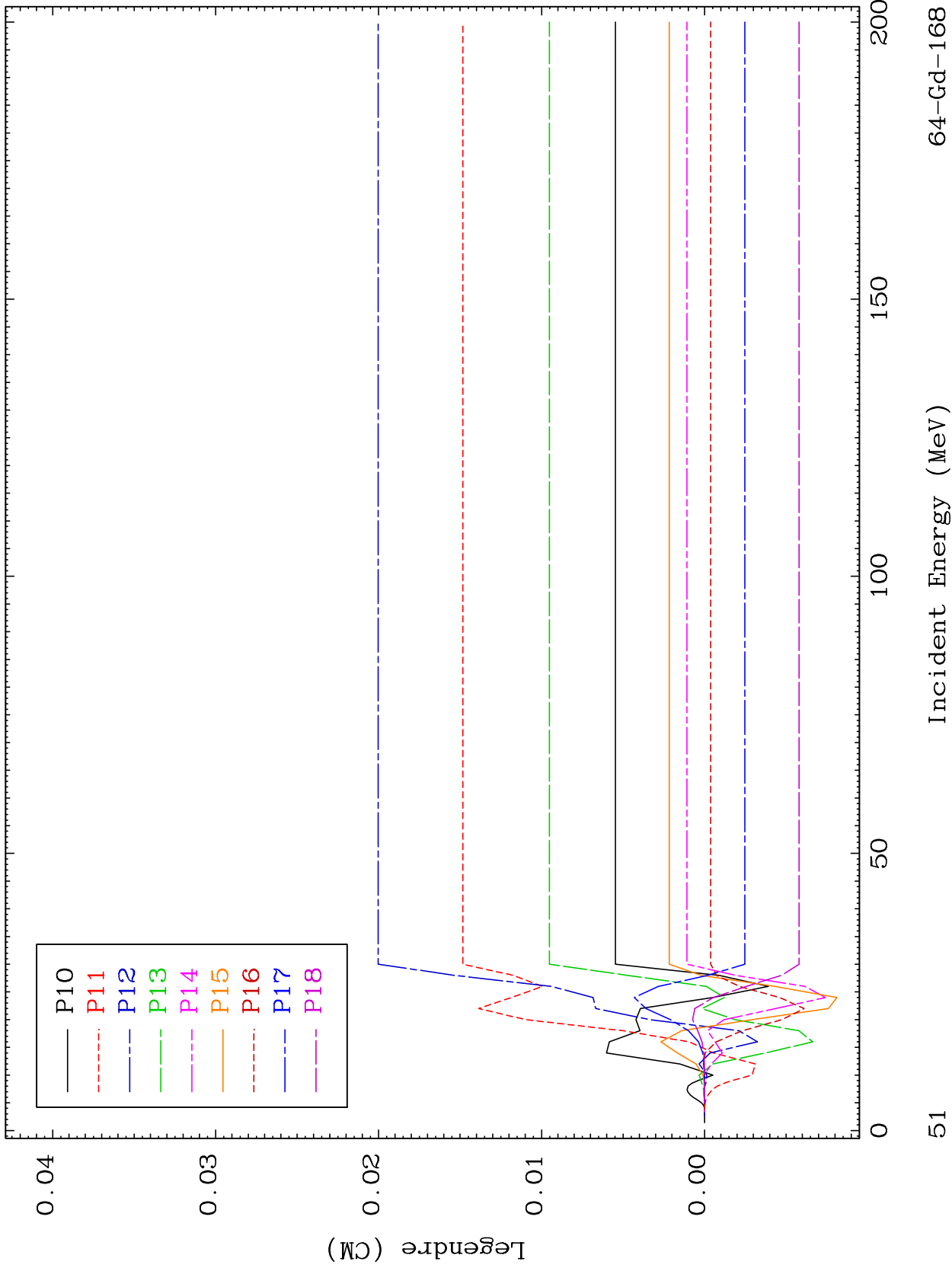
Incident Energy (MeV)

50

MAT 6473

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

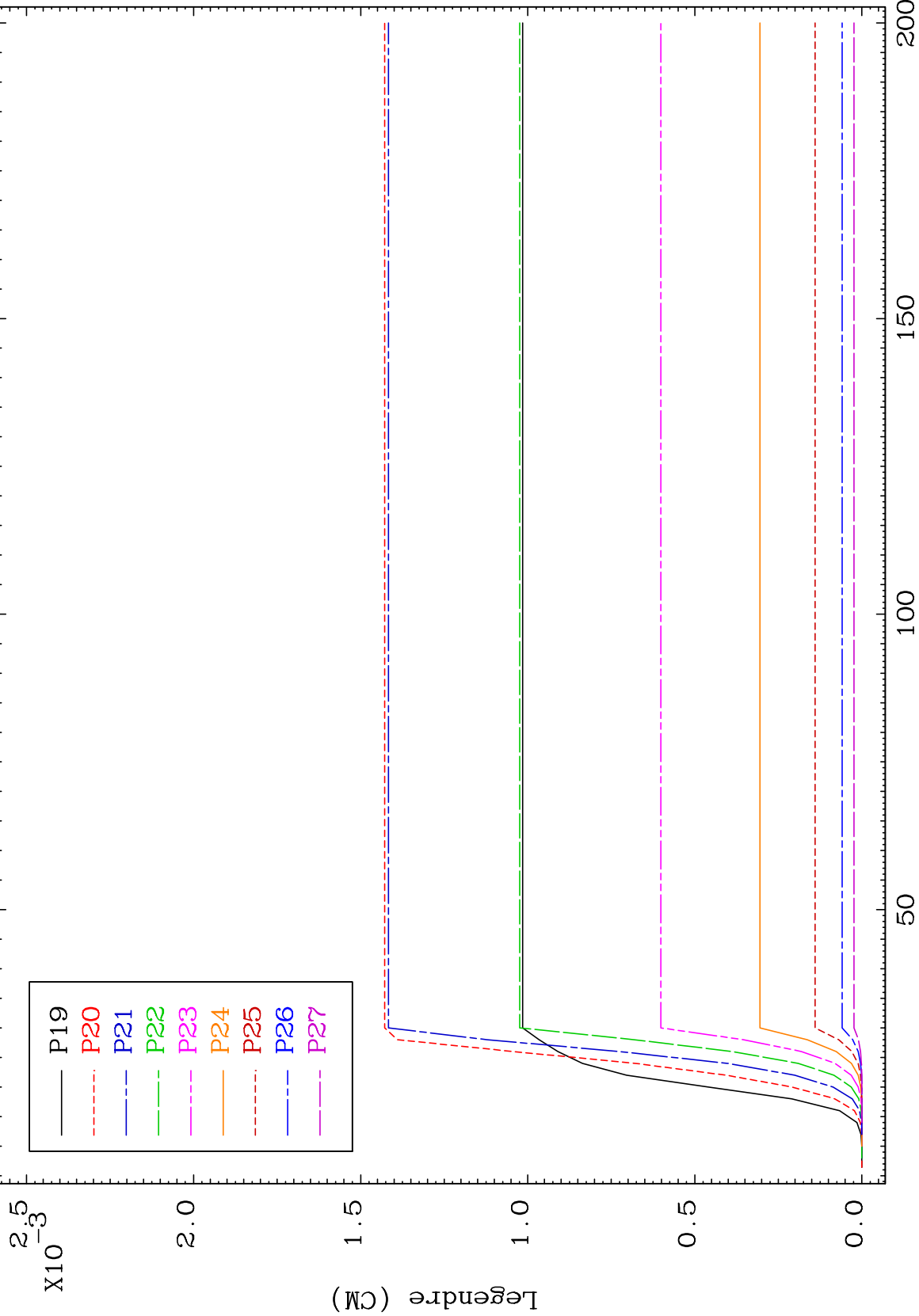
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51

Incident Energy (MeV)

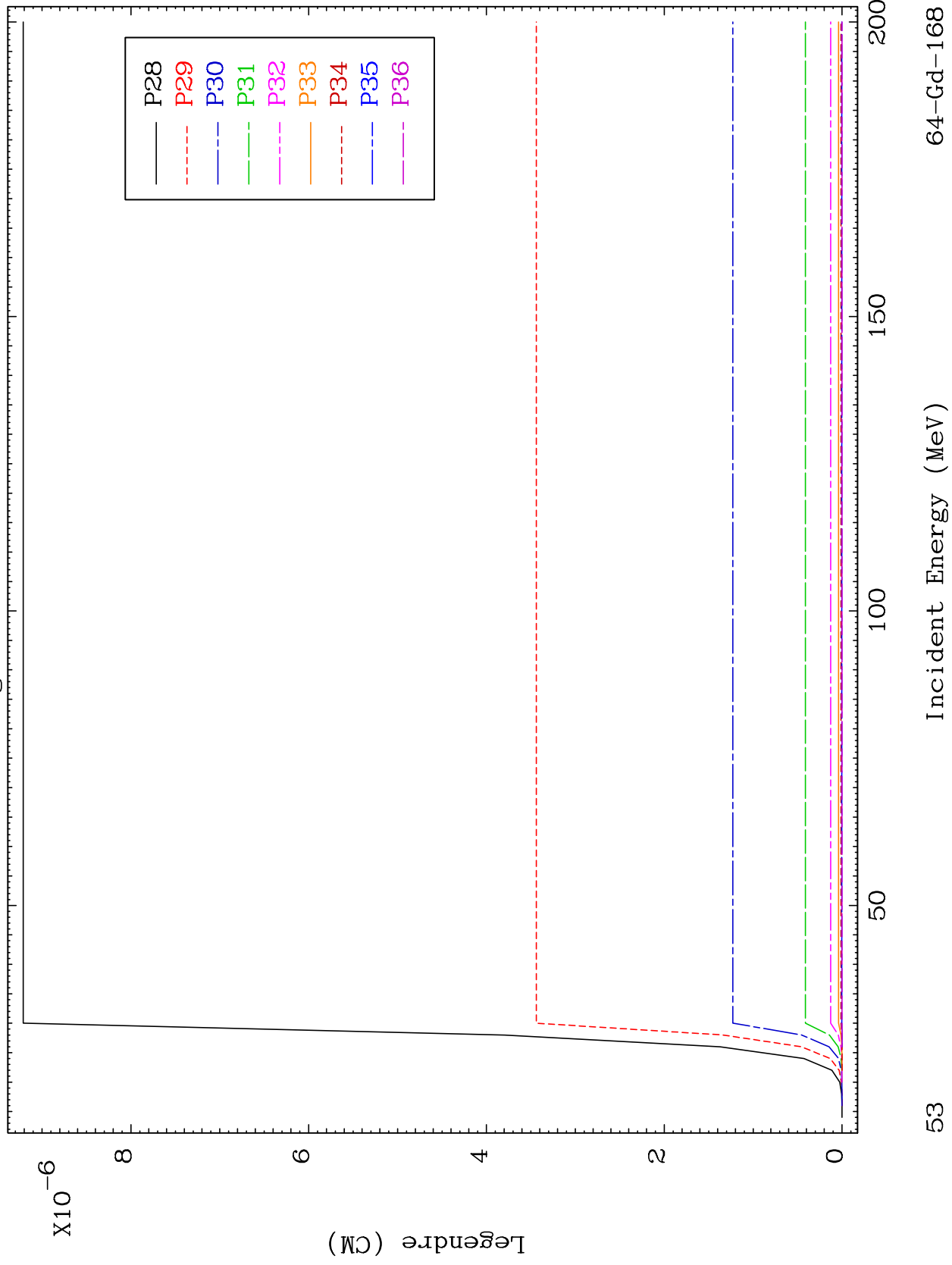
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MAT 6473

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

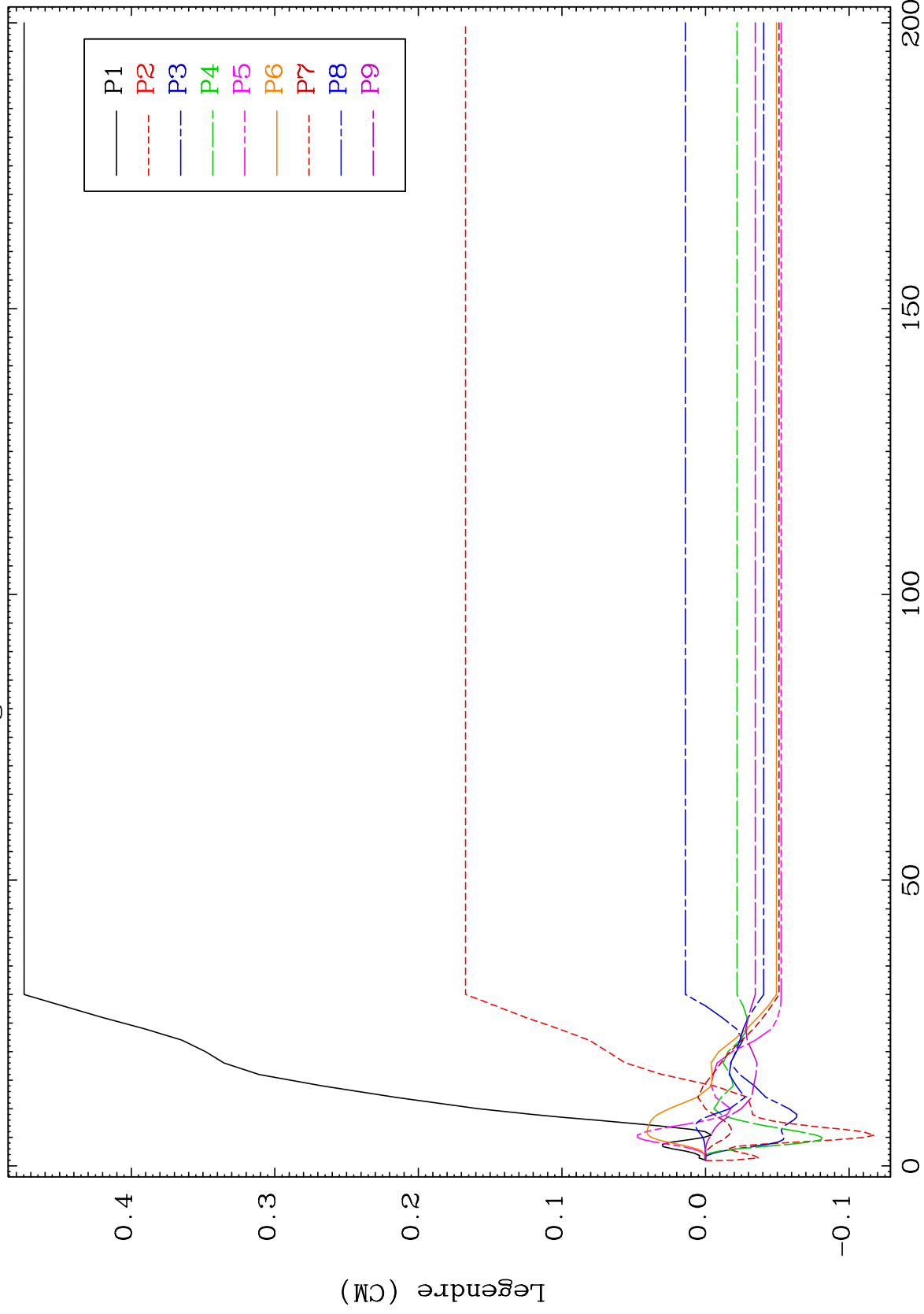
64-Gd-168



MAT 6473

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

64-Gd-168



54

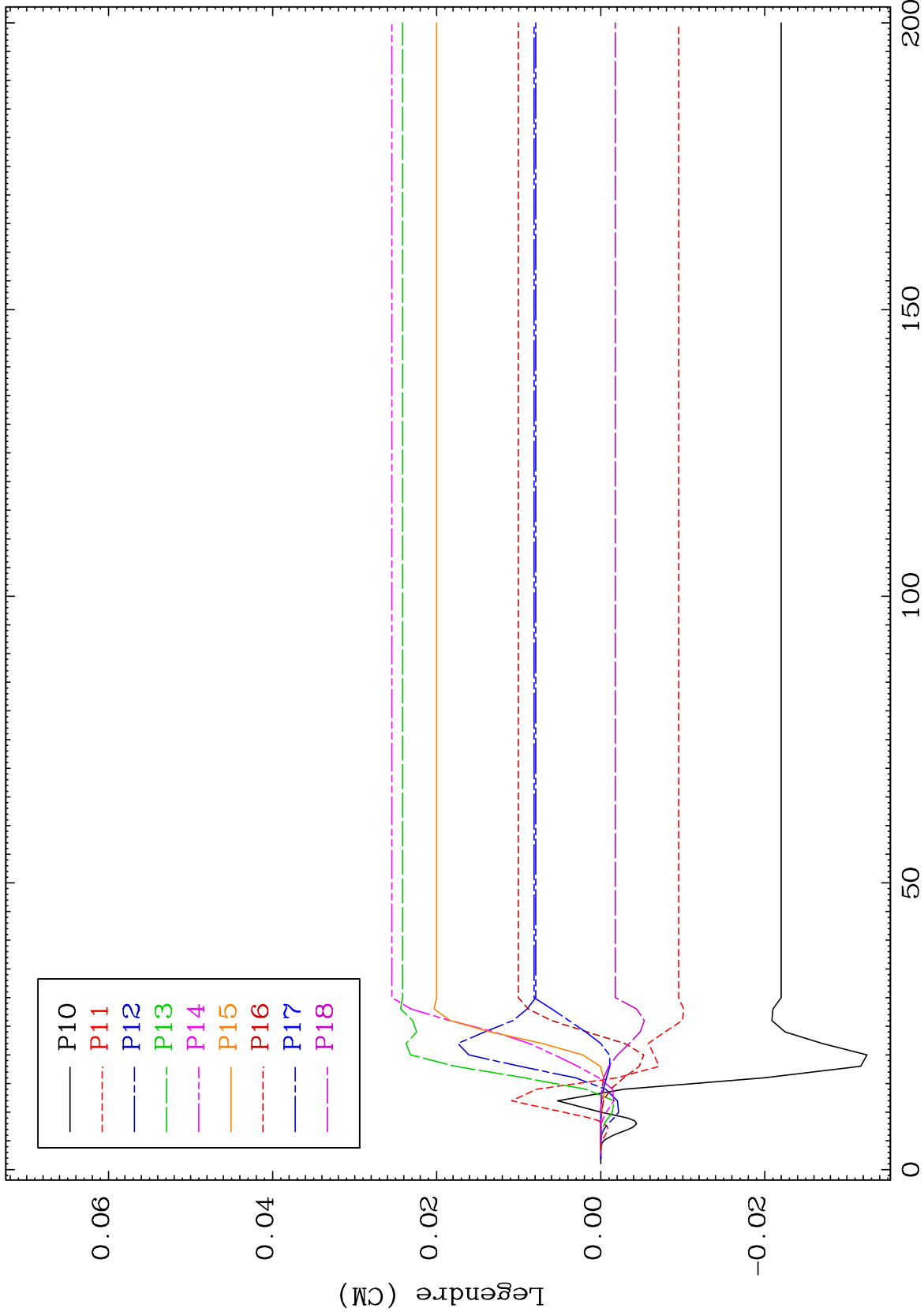
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



55

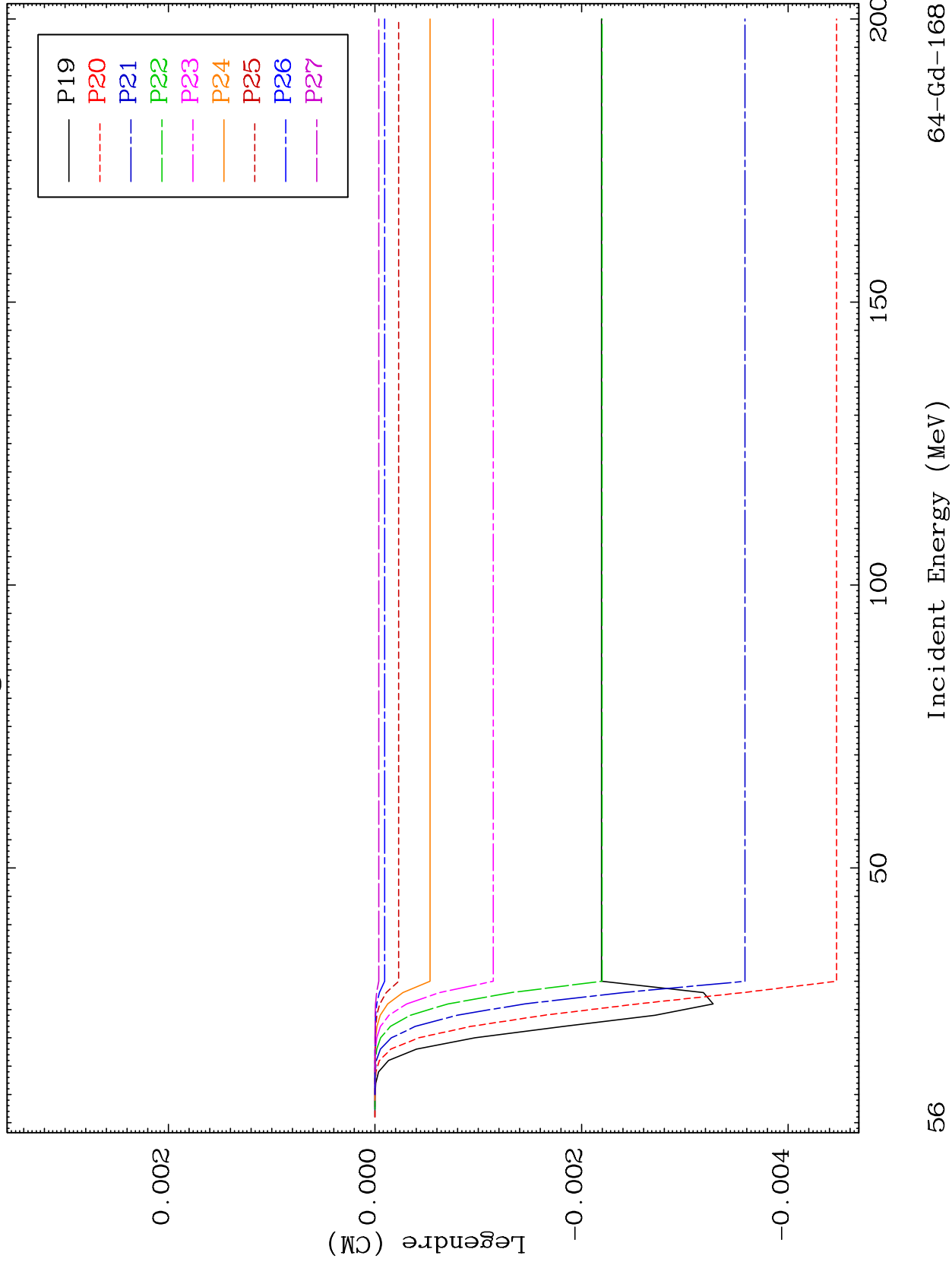
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



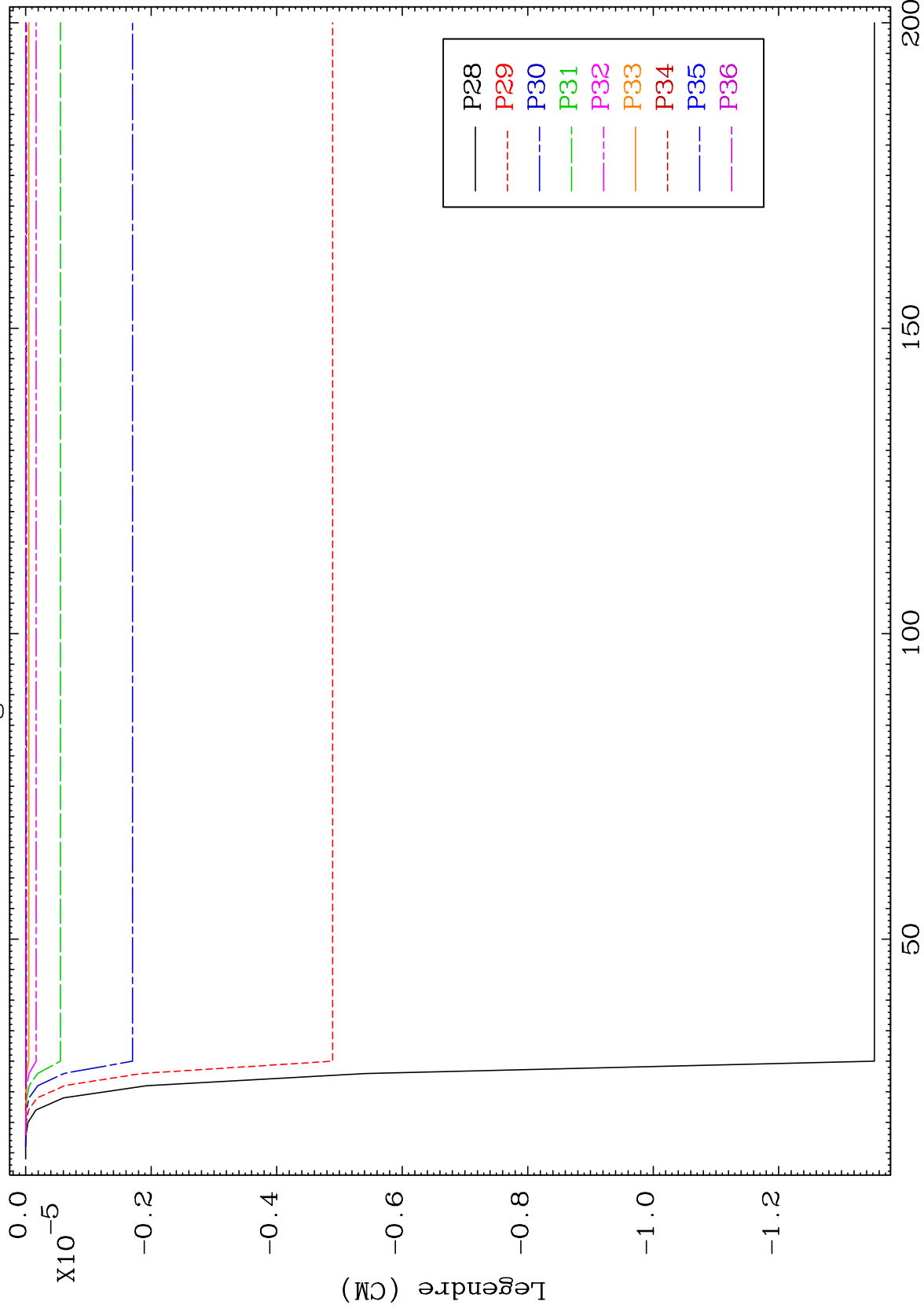
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64-Gd-168

MAT 6473

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

64-Gd-168



57

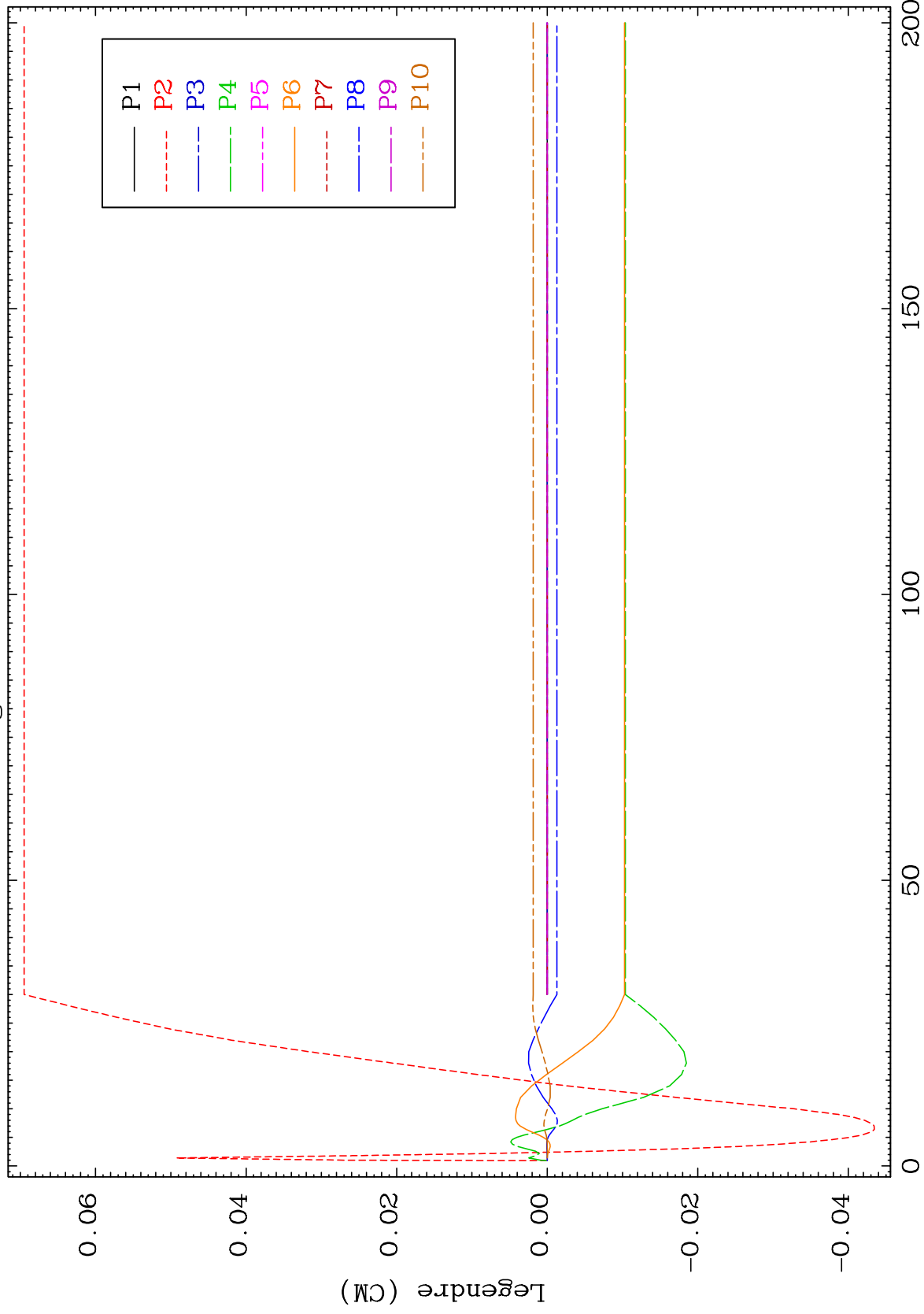
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



58

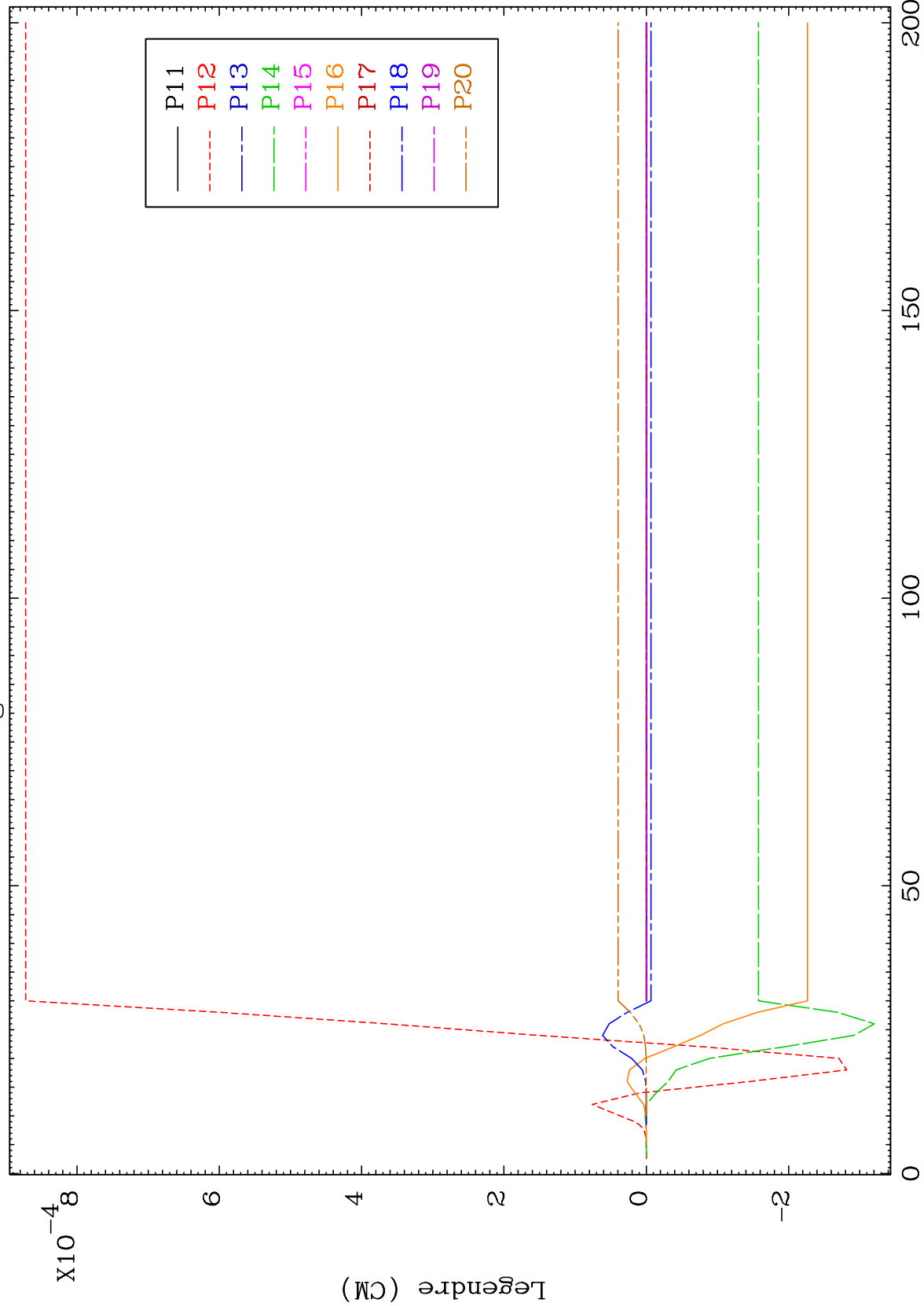
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

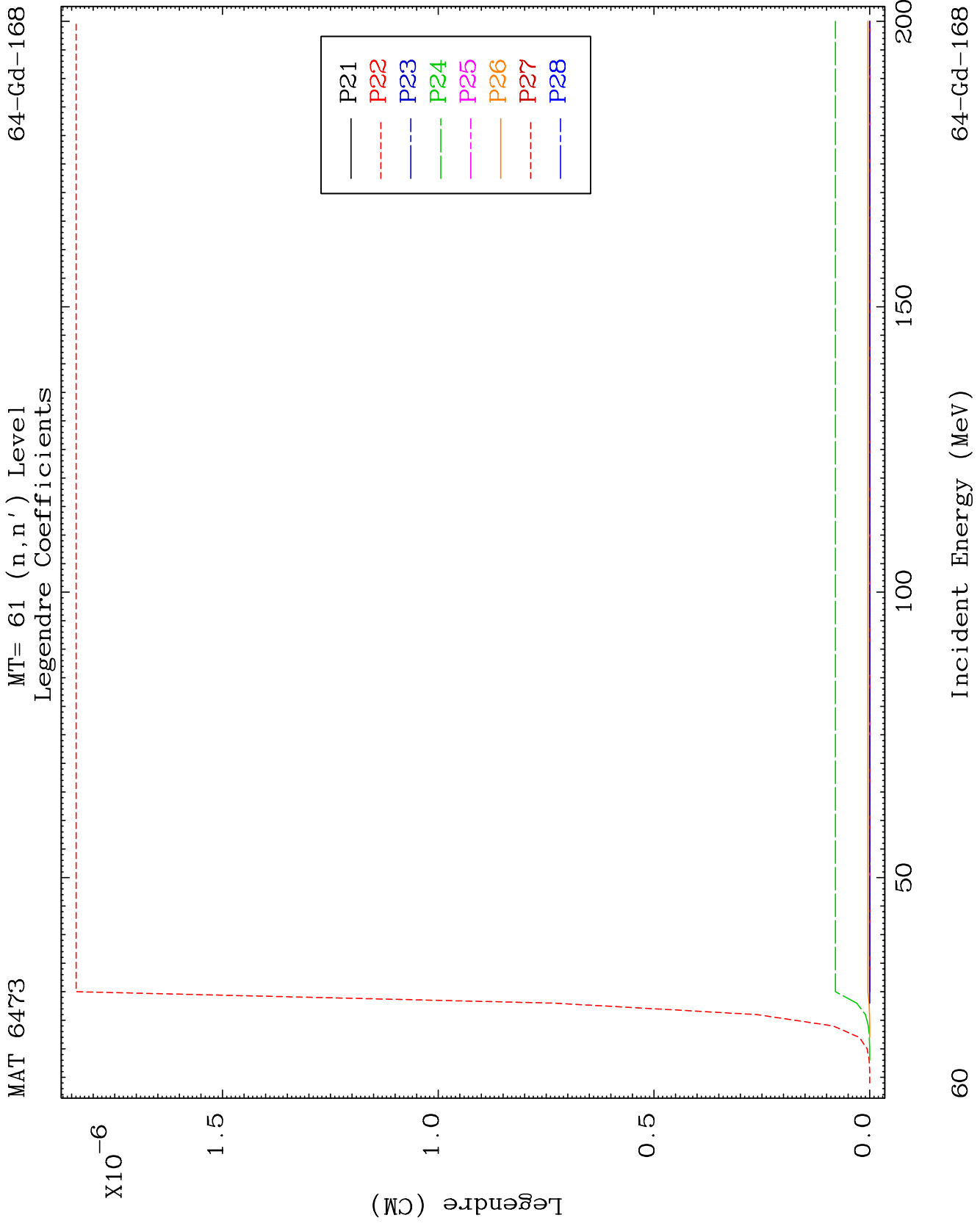
64-Gd-168



59

Incident Energy (MeV)

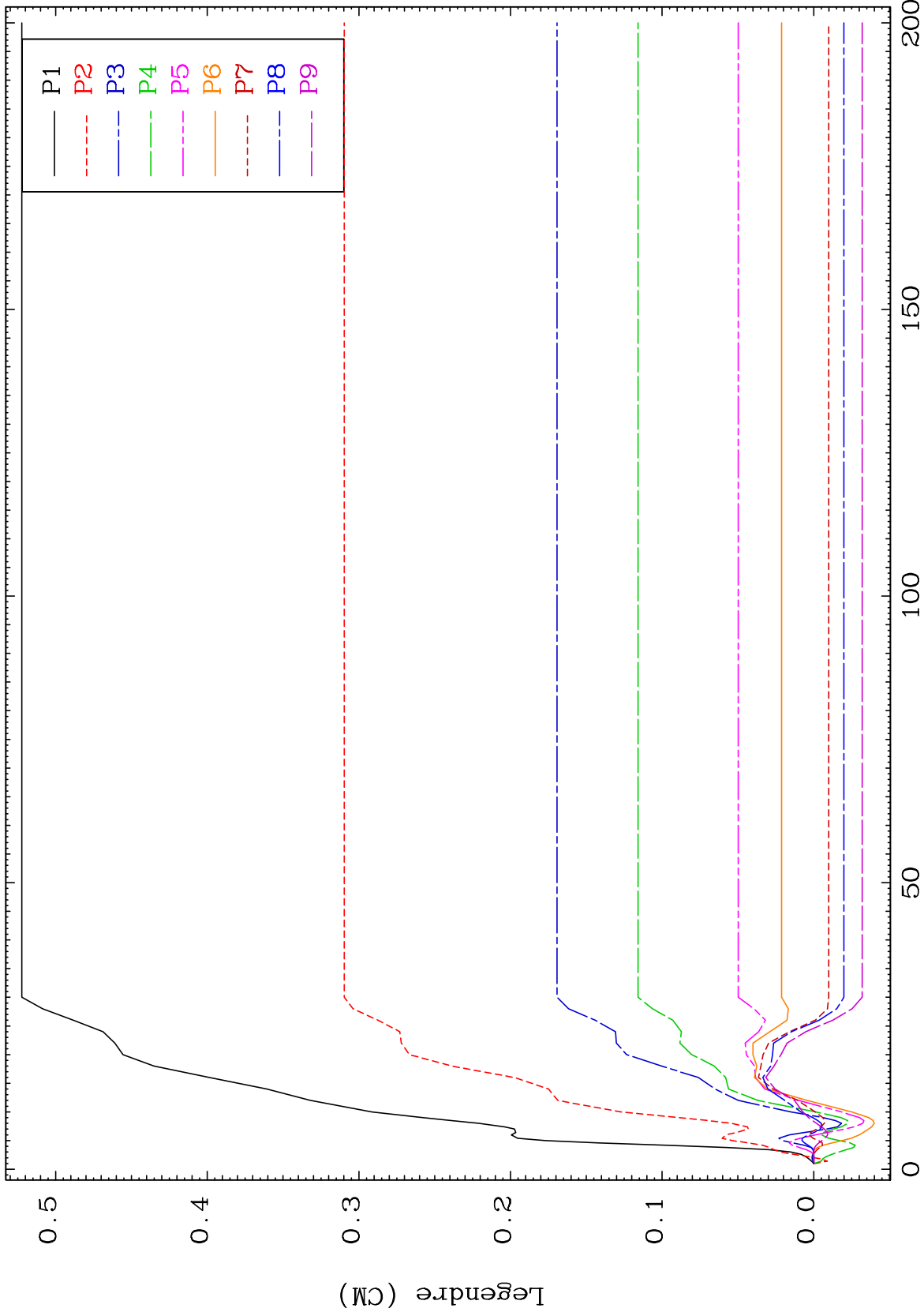
64-Gd-168



MAT 6473

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

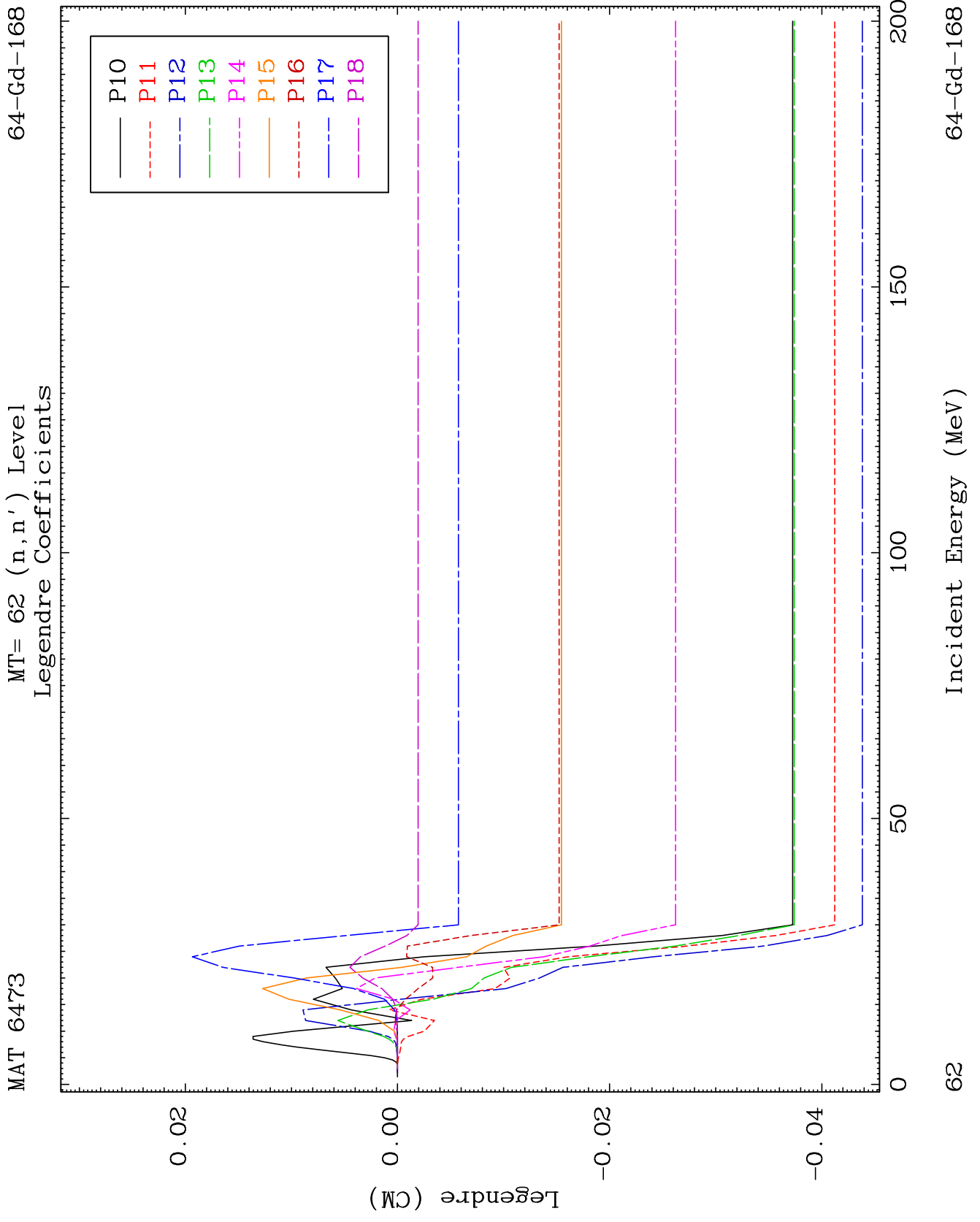
64-Gd-168



61

Incident Energy (MeV)

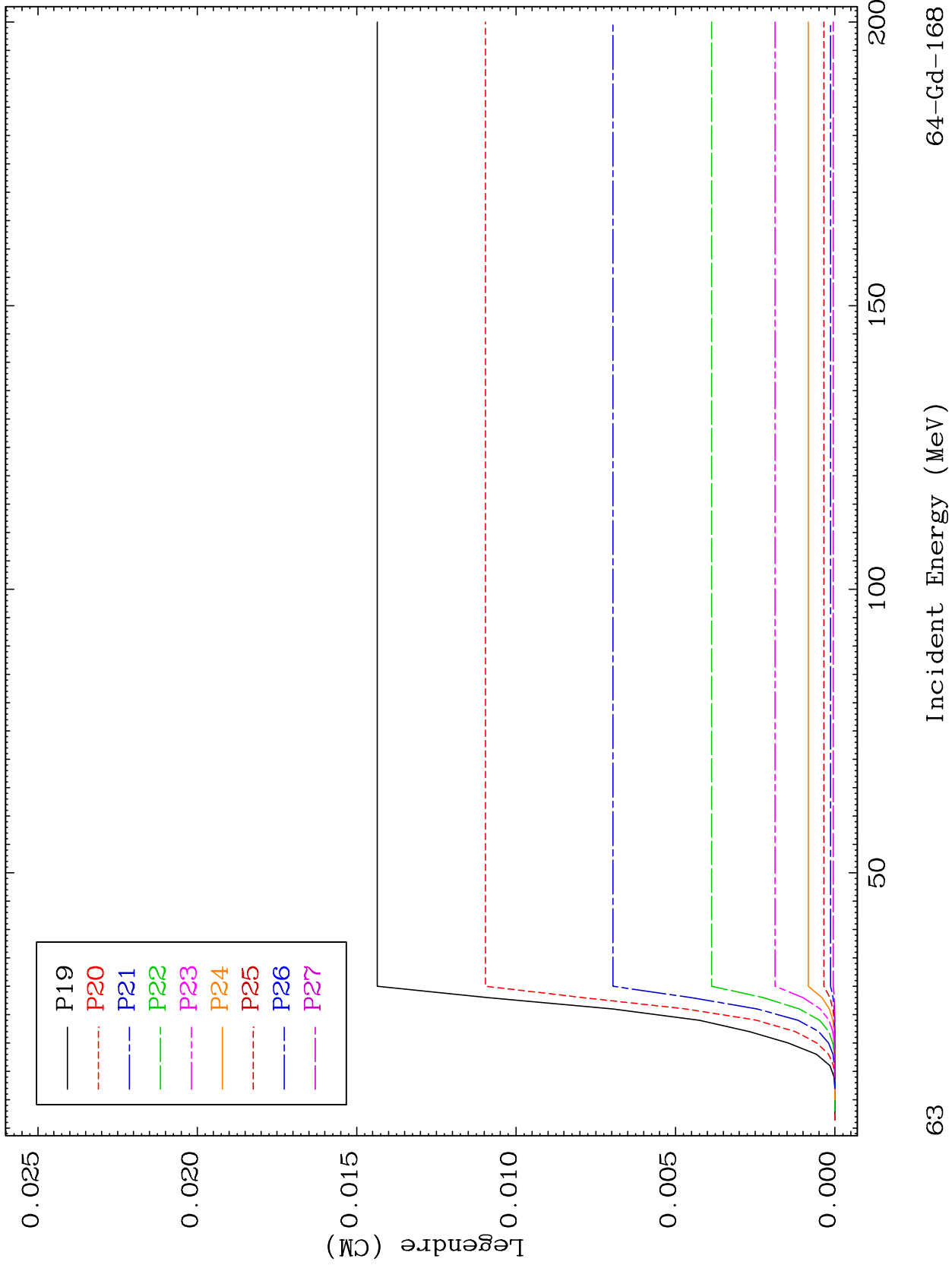
64-Gd-168



MAT 6473

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

64-Gd-168



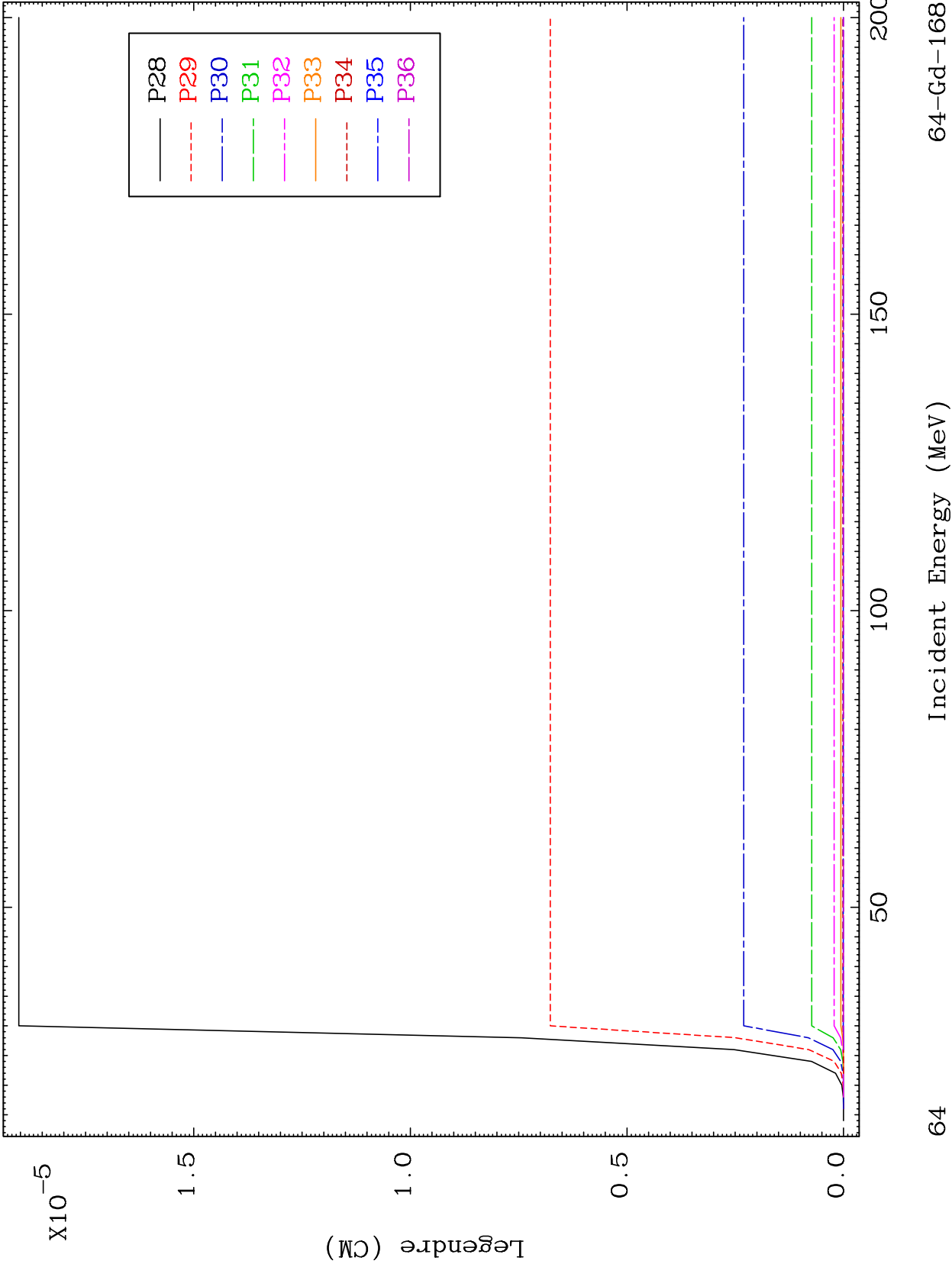
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64-Gd-168

MAT 6473

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

64-Gd-168



64

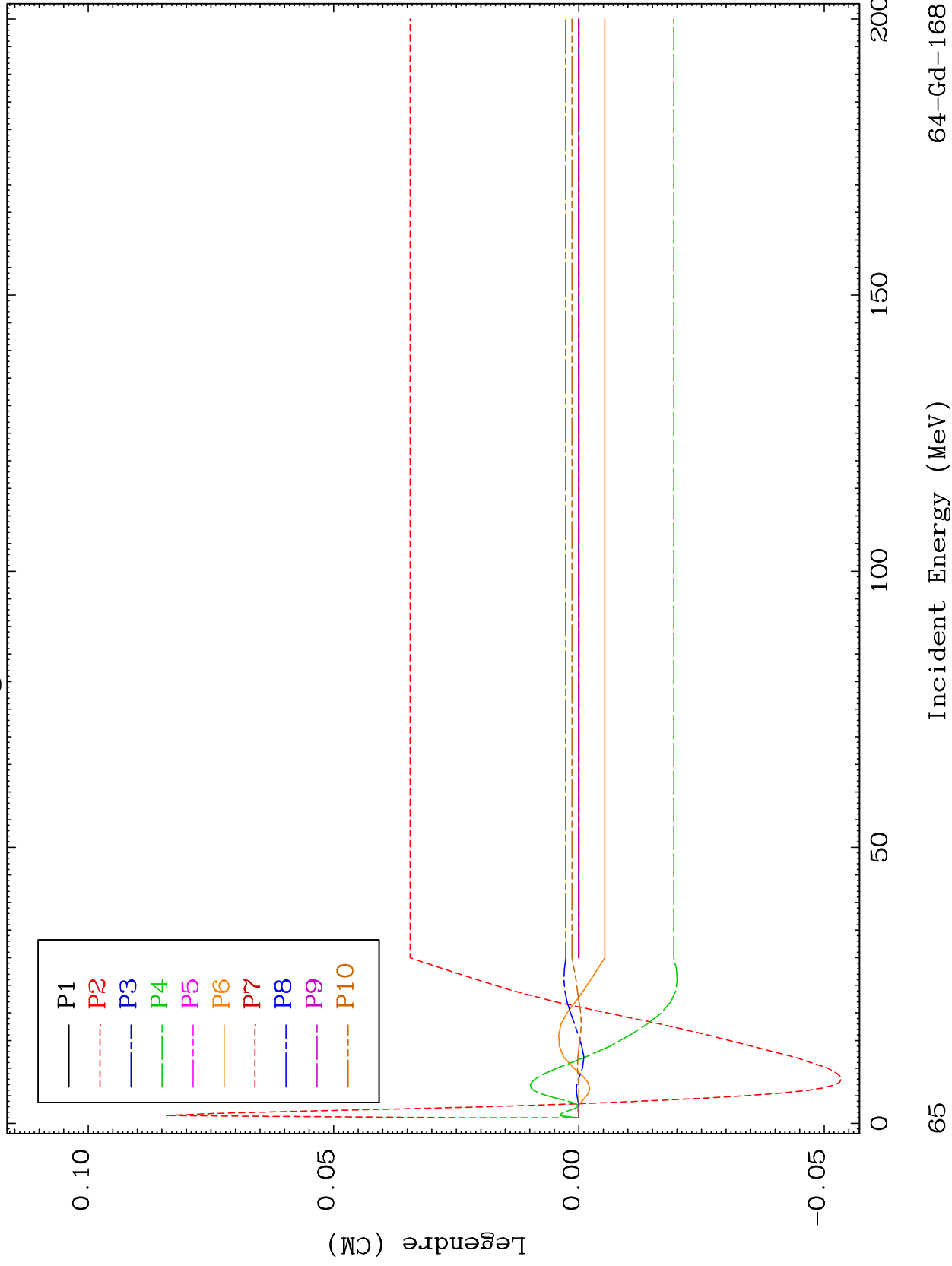
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

Incident Energy (MeV)

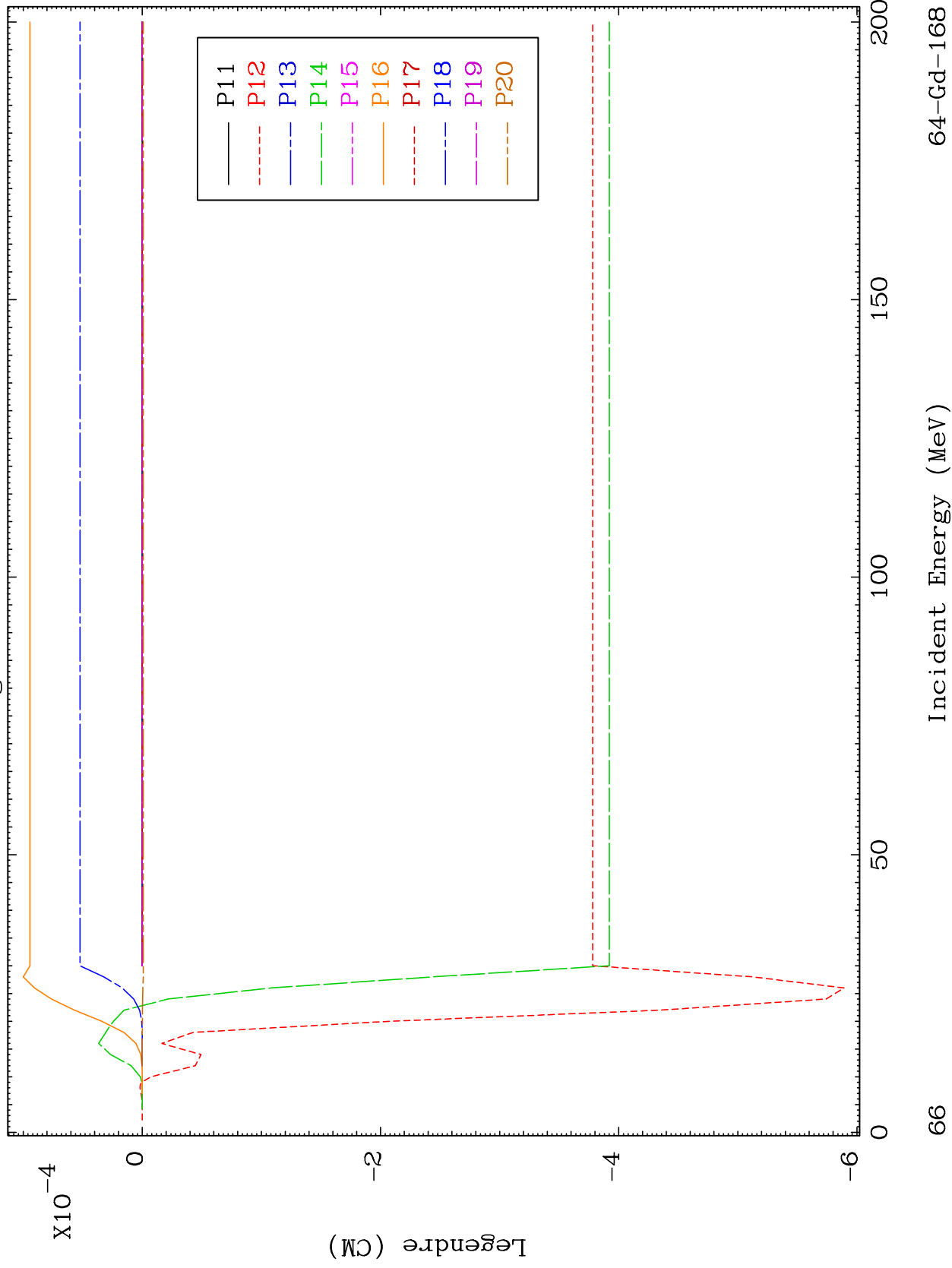
65

MAT 6473

MT= 63 (n,n') Level

64-Gd-168

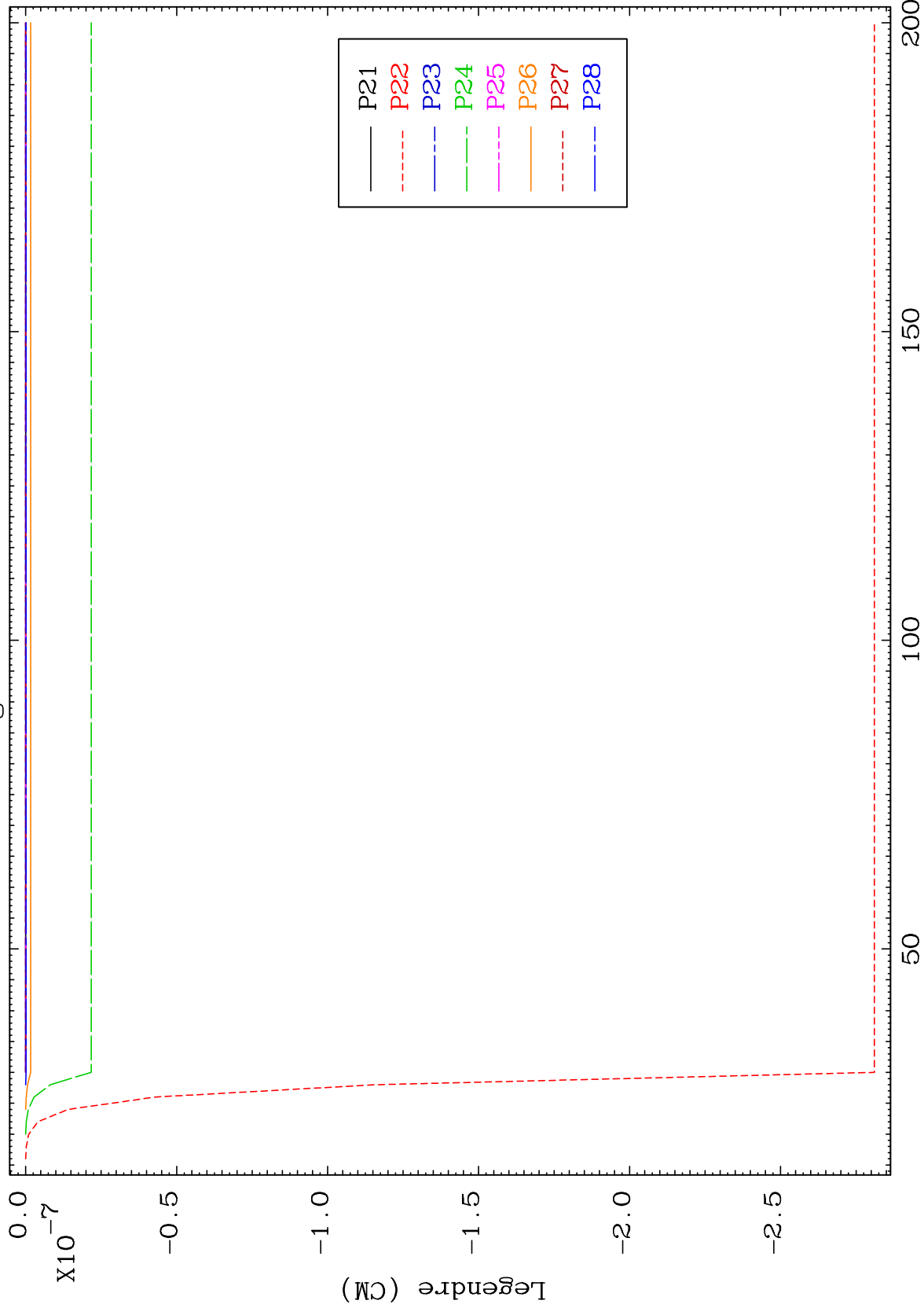
Legendre Coefficients



MAT 6473

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

64-Gd-168



67

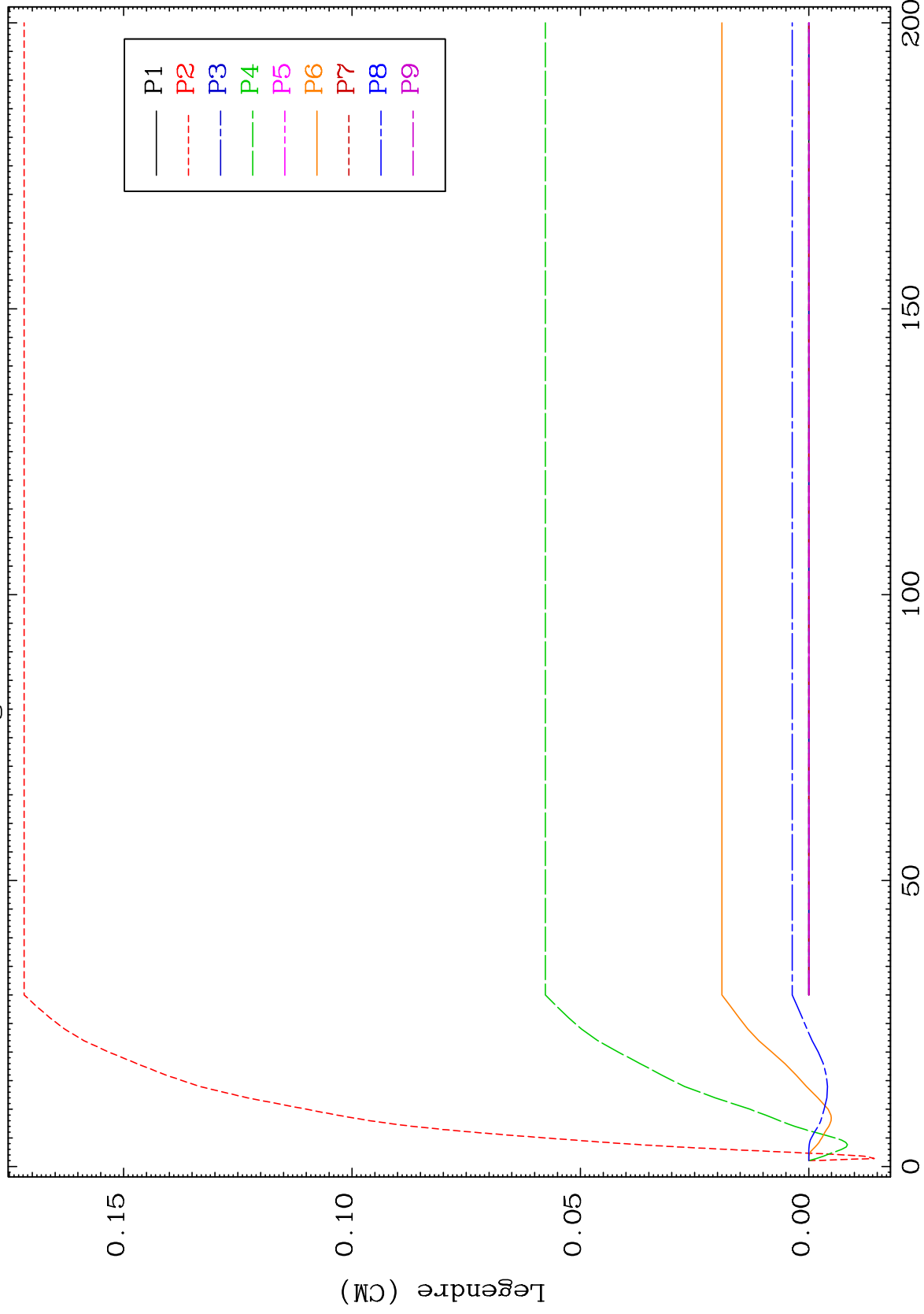
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



68

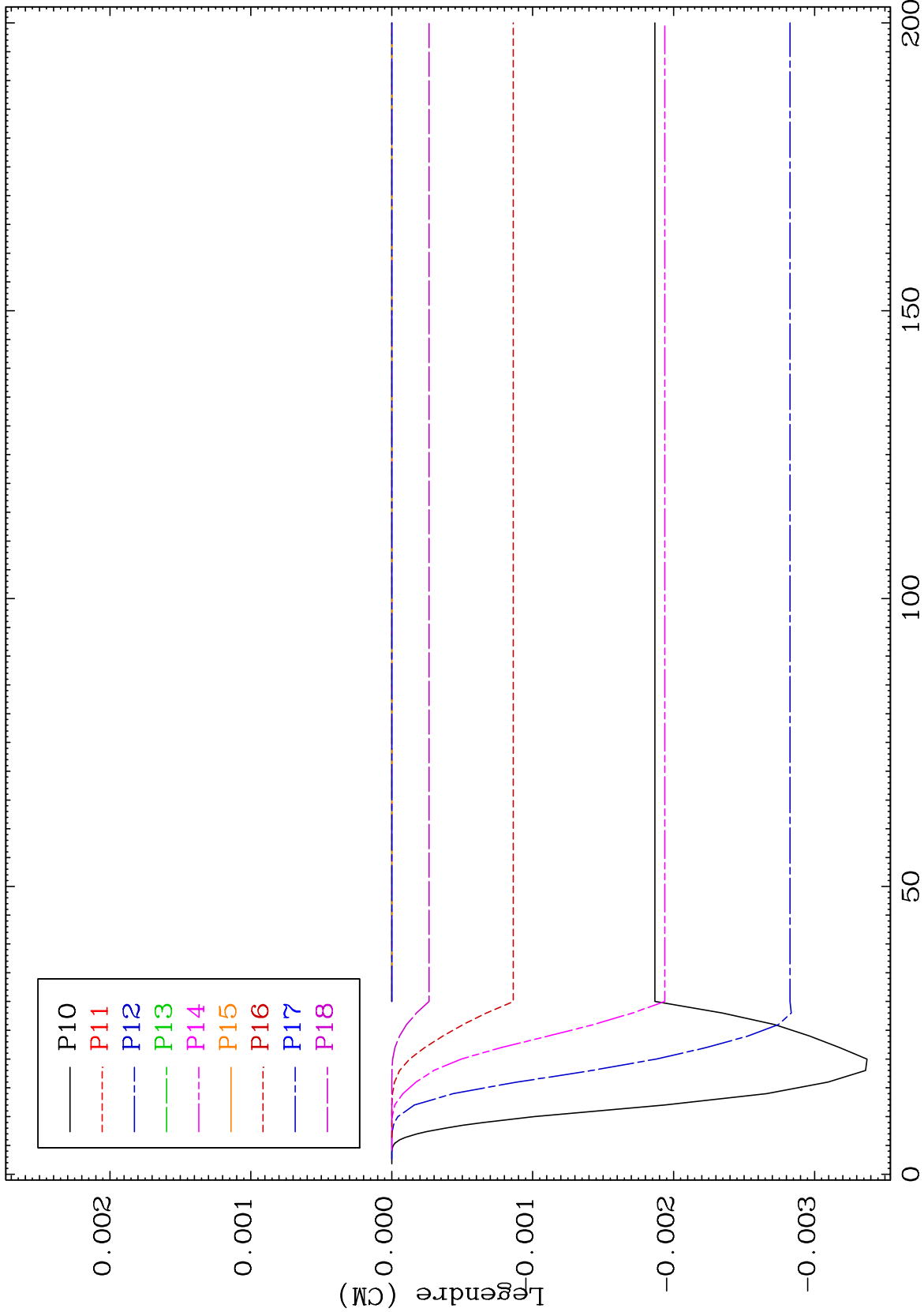
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

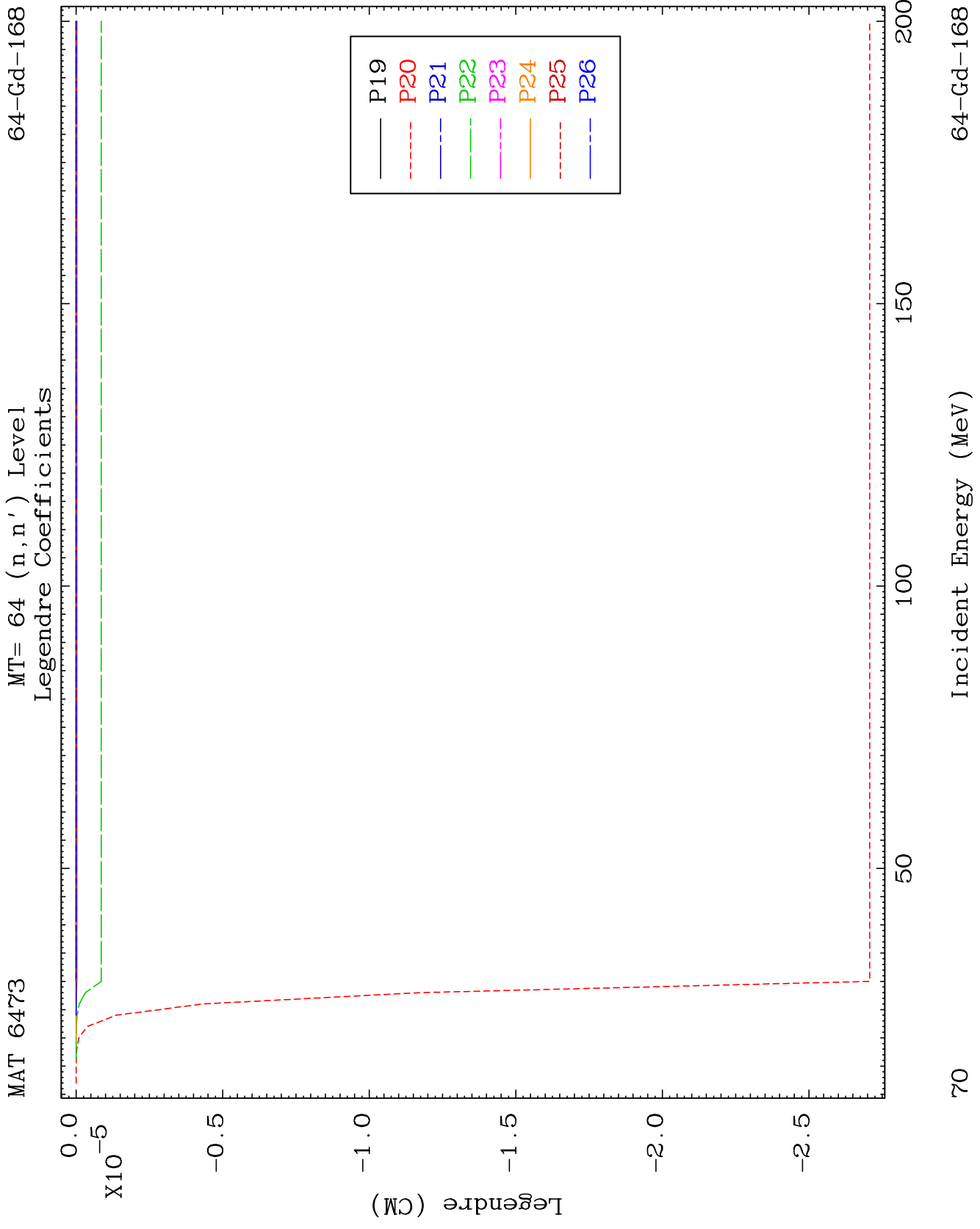
64-Gd-168



69

Incident Energy (MeV)

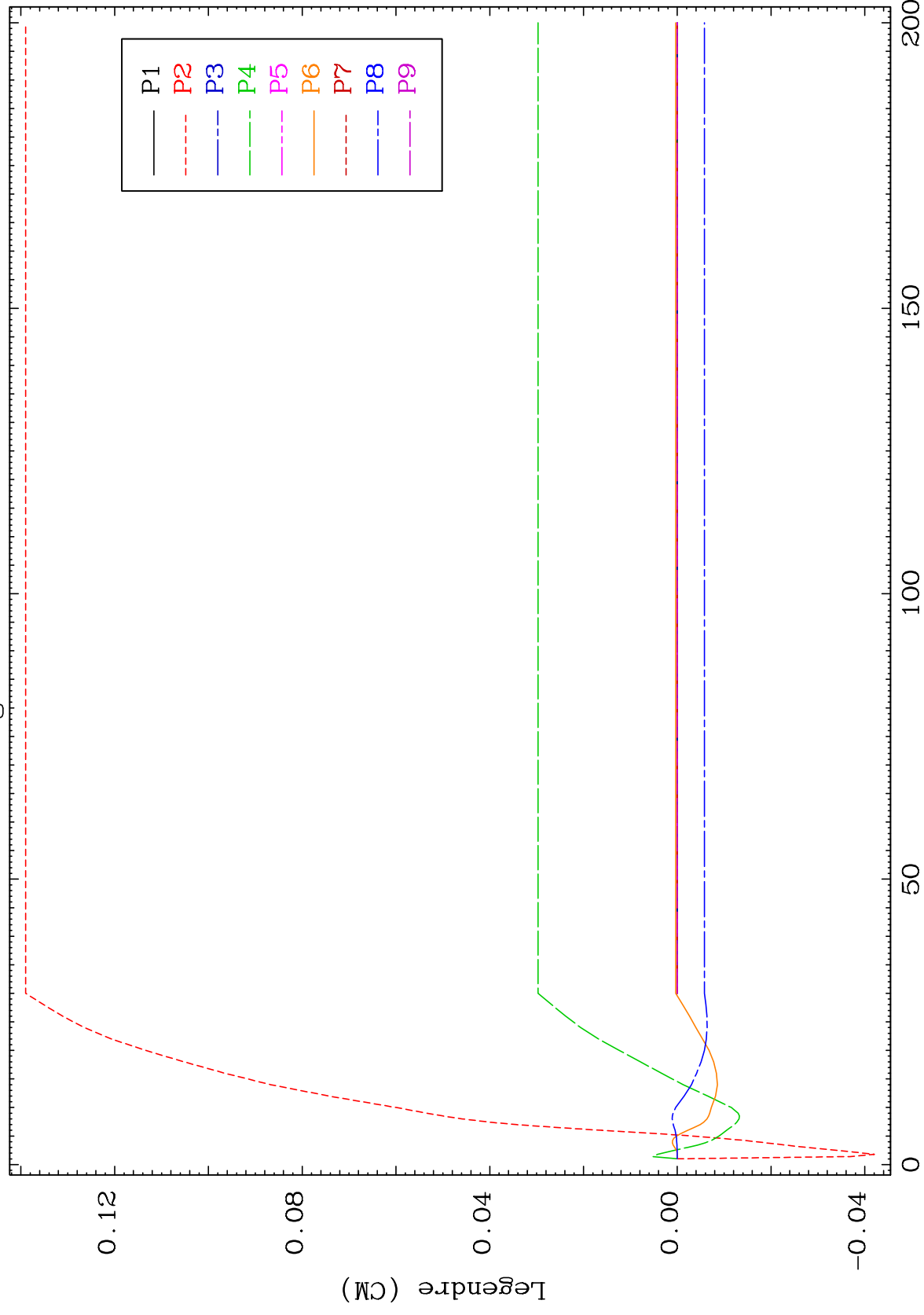
64-Gd-168



MAT 6473

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

64-Gd-168



71

Incident Energy (MeV)

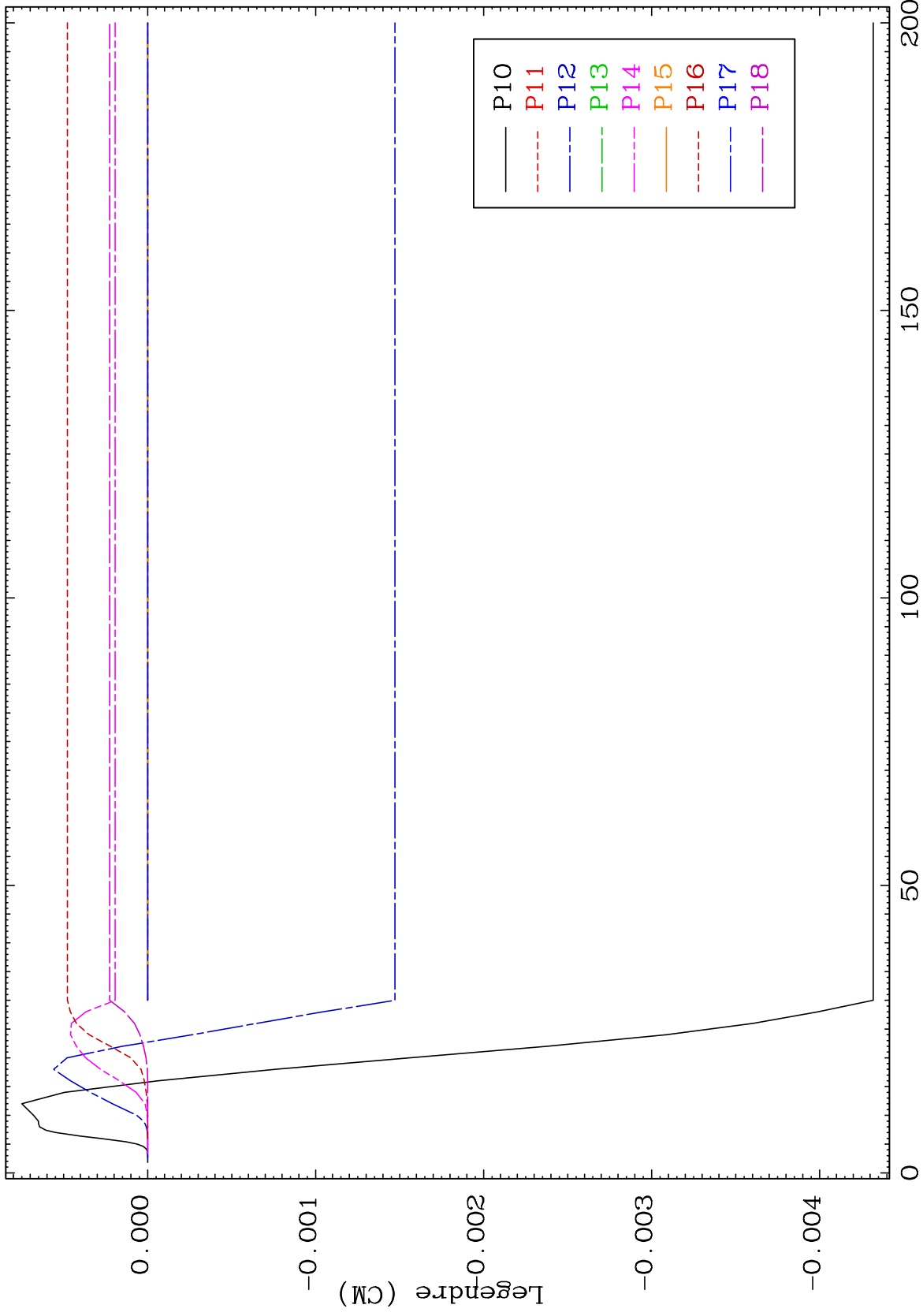
64-Gd-168

MAT 6473

MT= 65 (n,n') Level

64-Gd-168

Legendre Coefficients



72

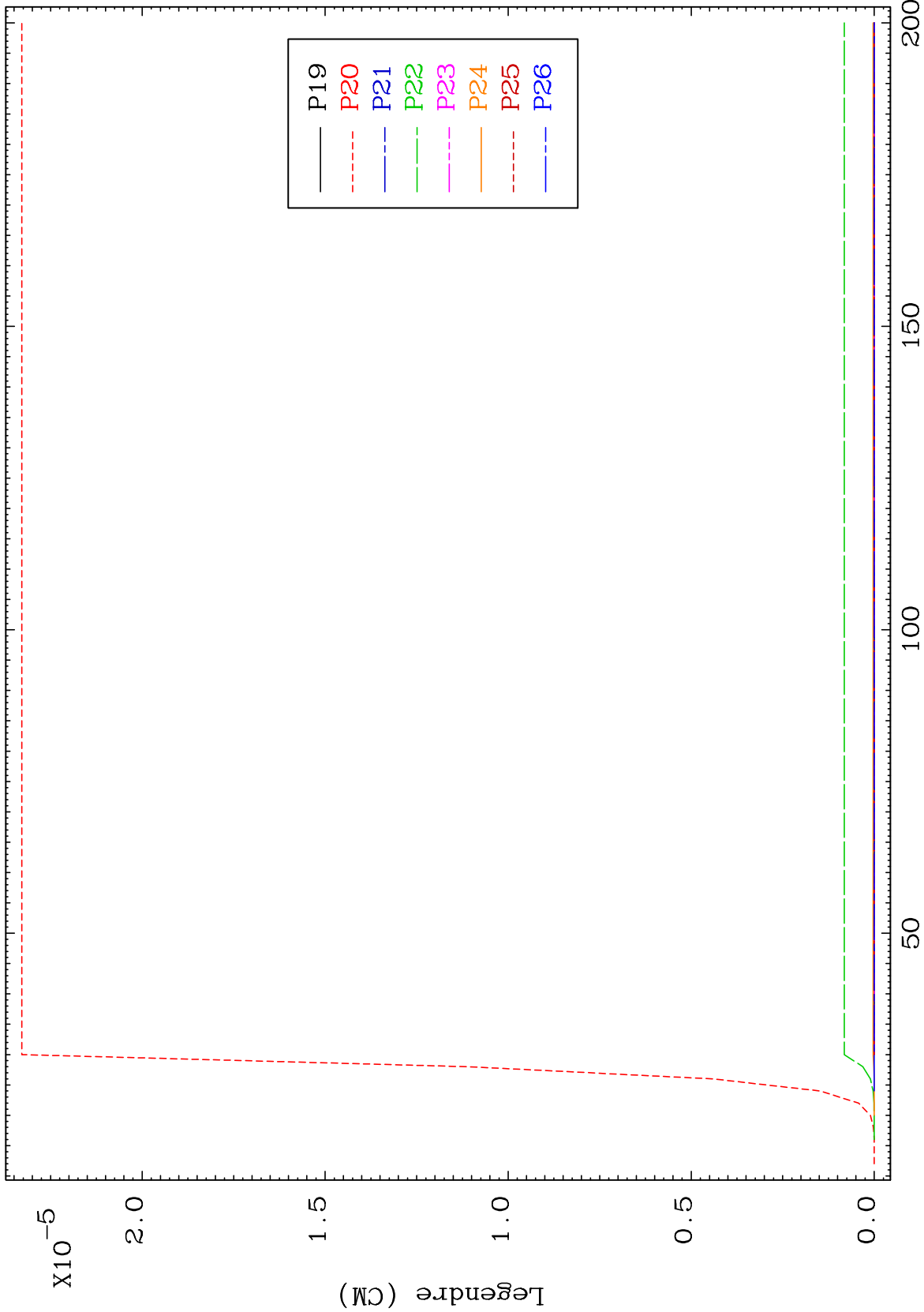
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



73

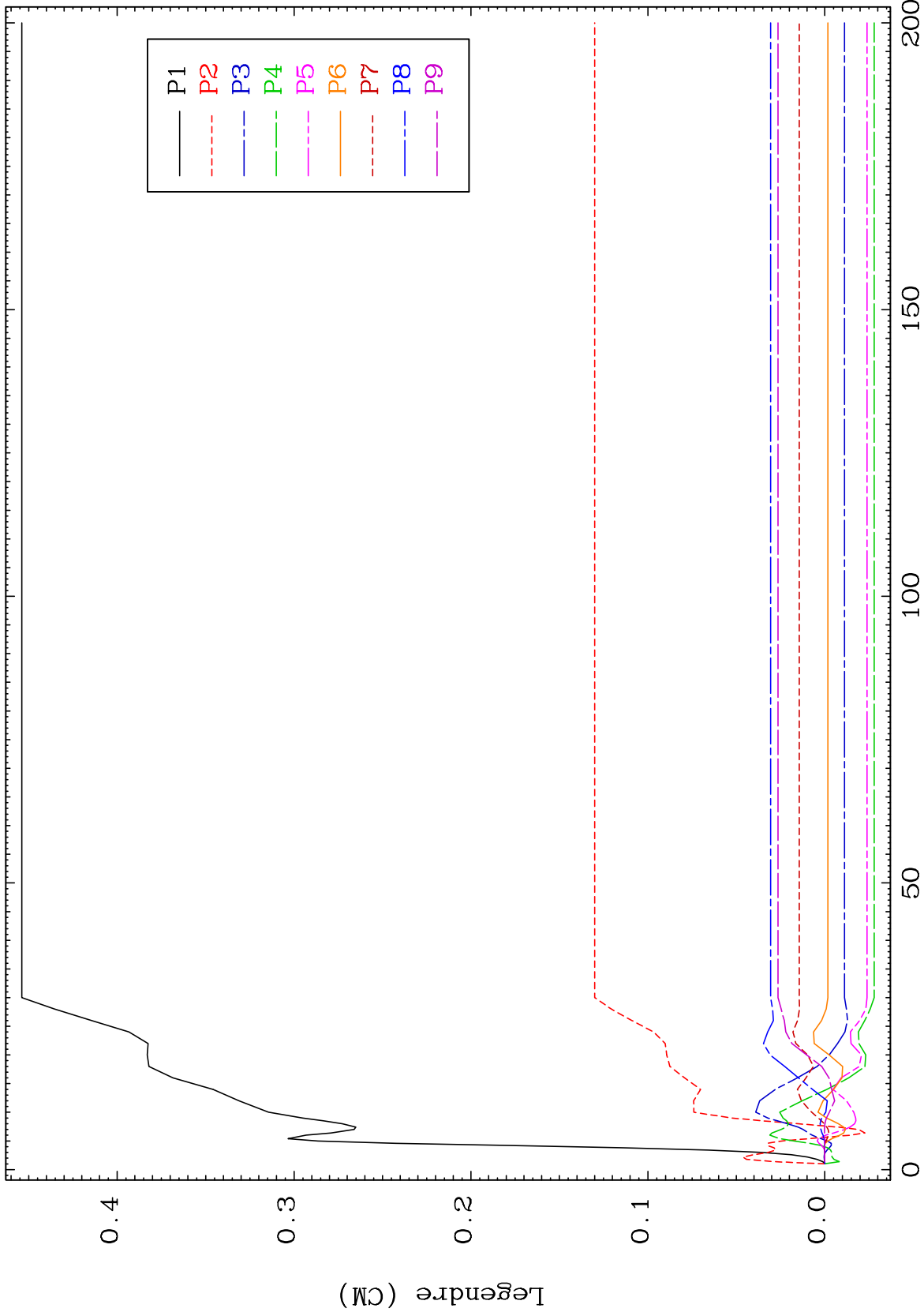
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



74

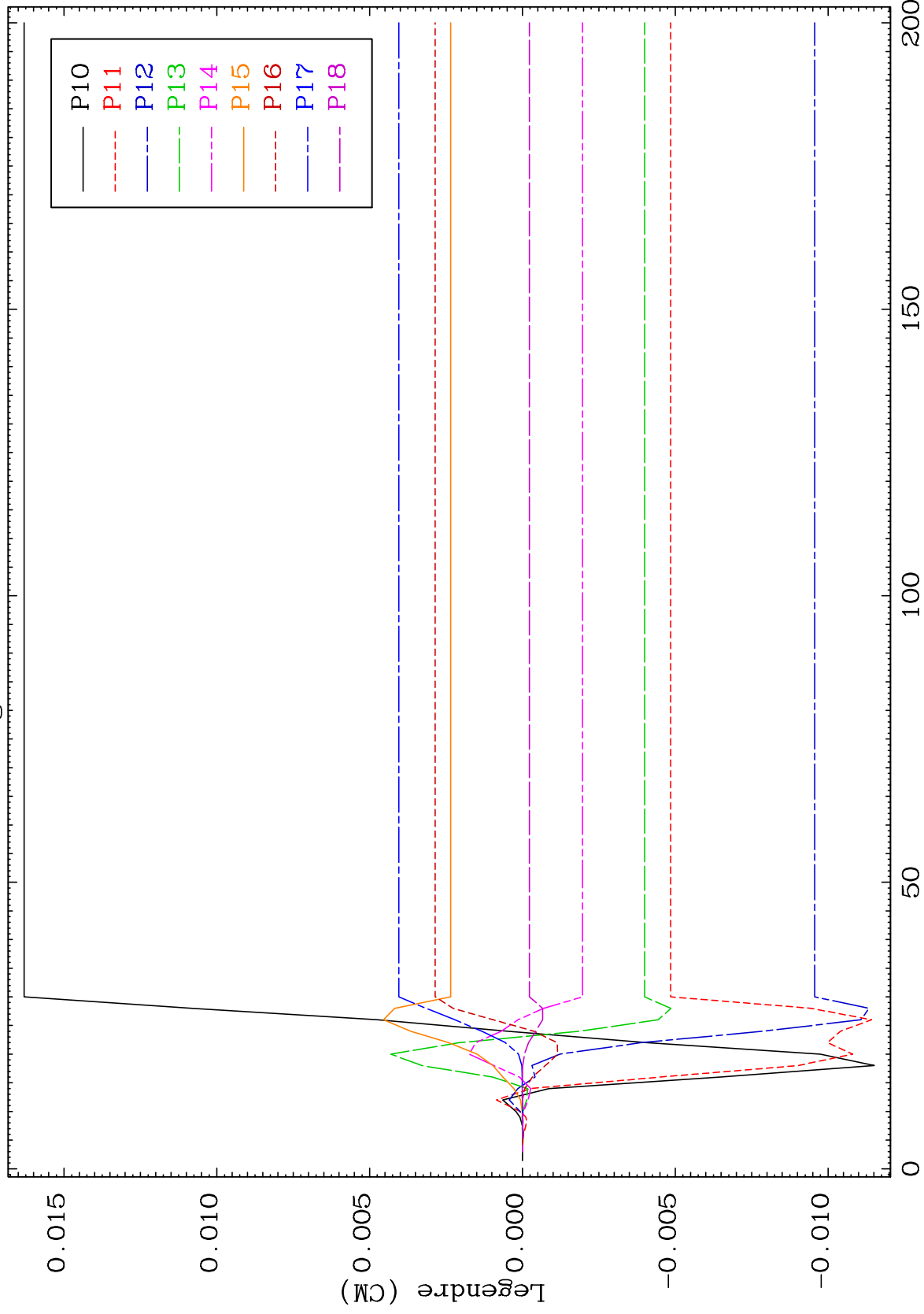
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



75

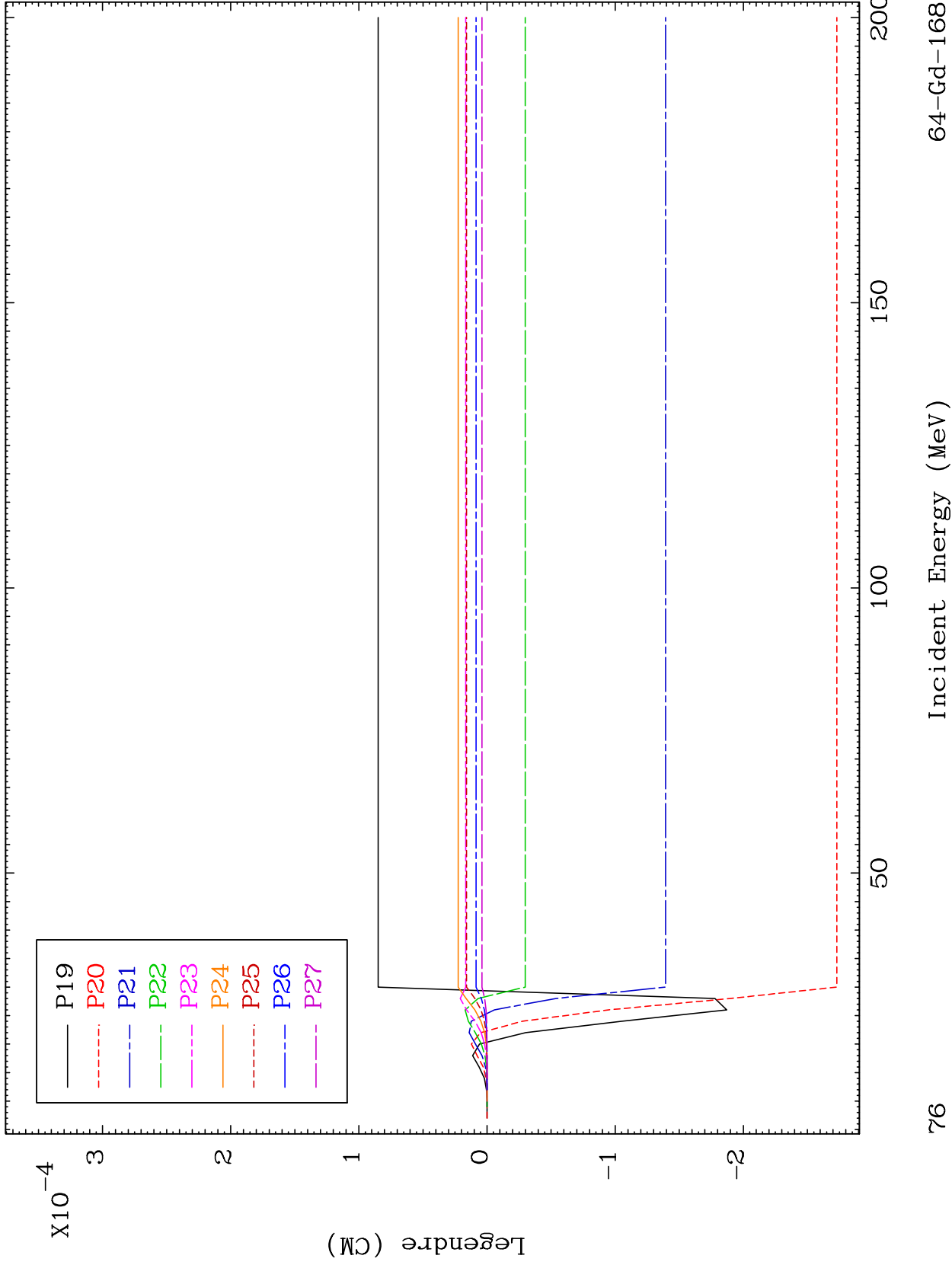
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

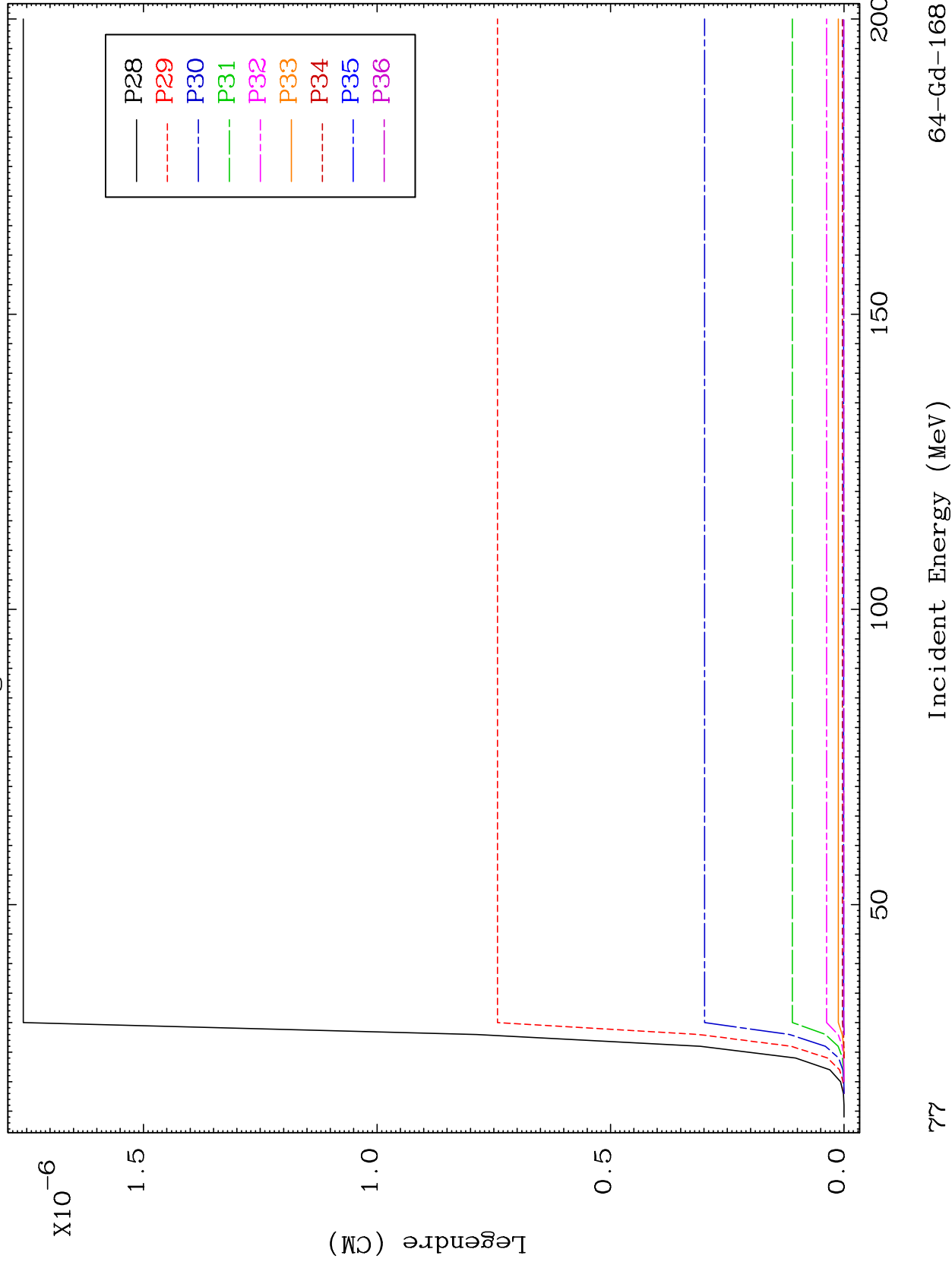
64-Gd-168



MAT 6473

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

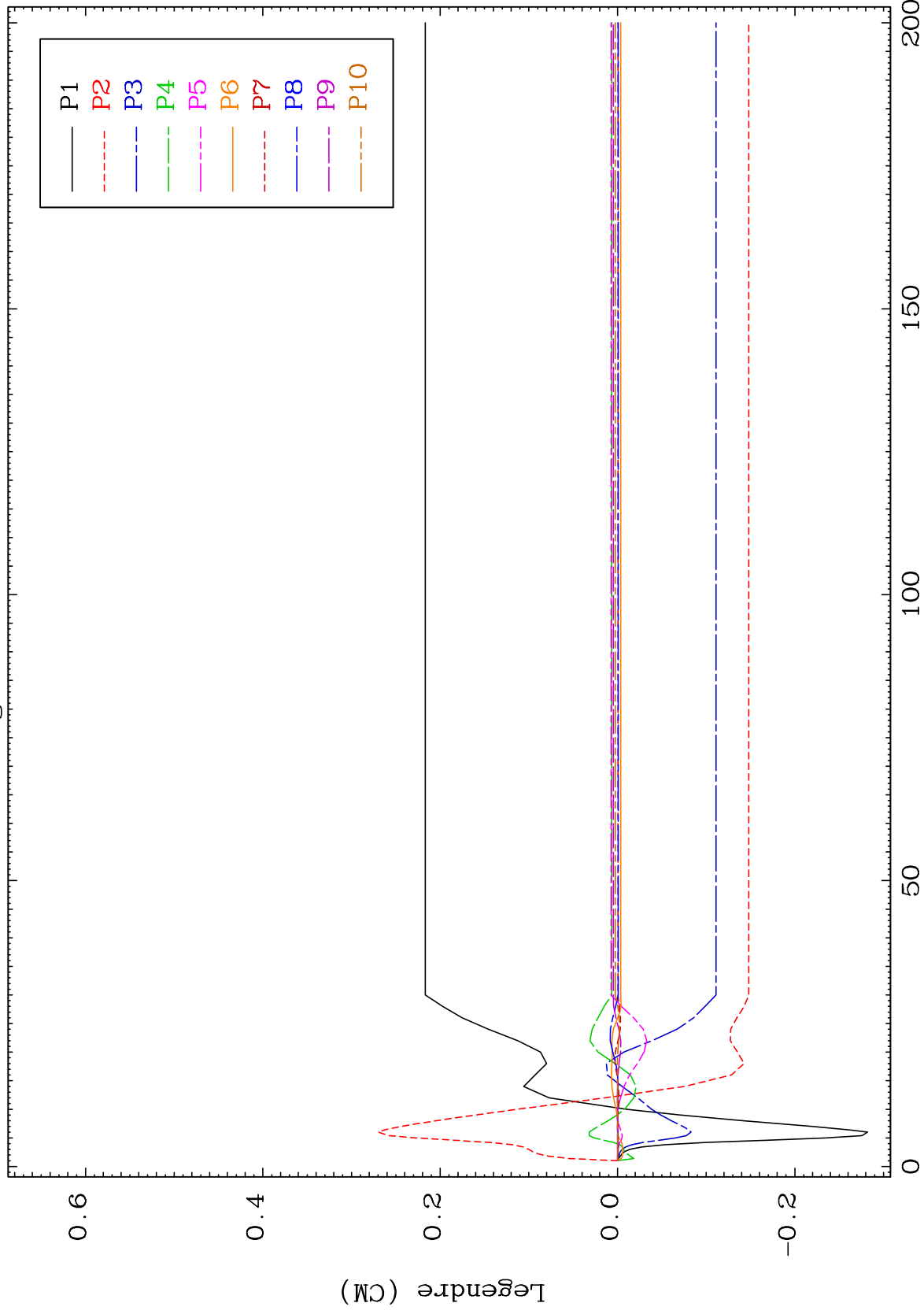
64-Gd-168



MAT 6473

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

64-Gd-168



78

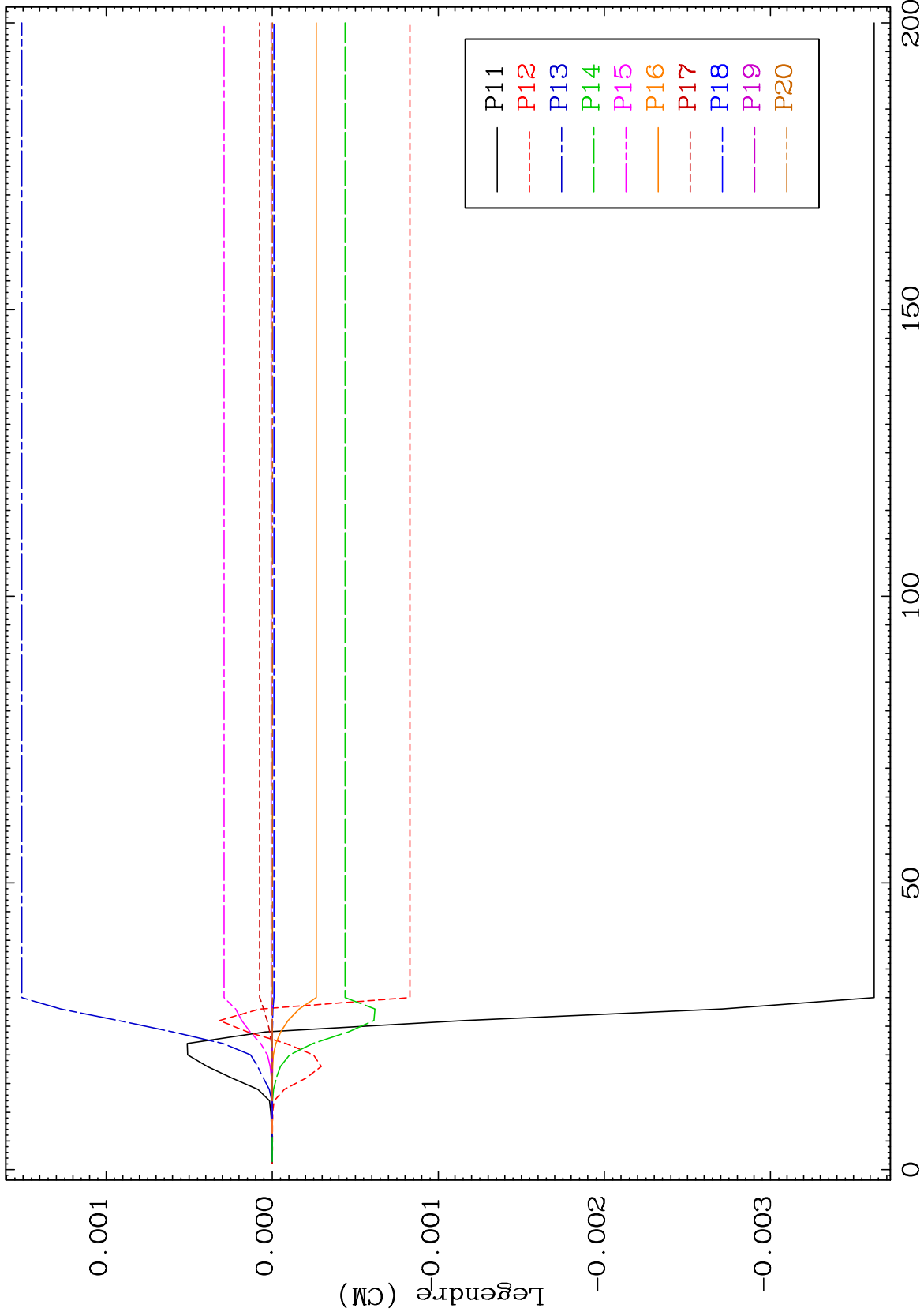
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



79

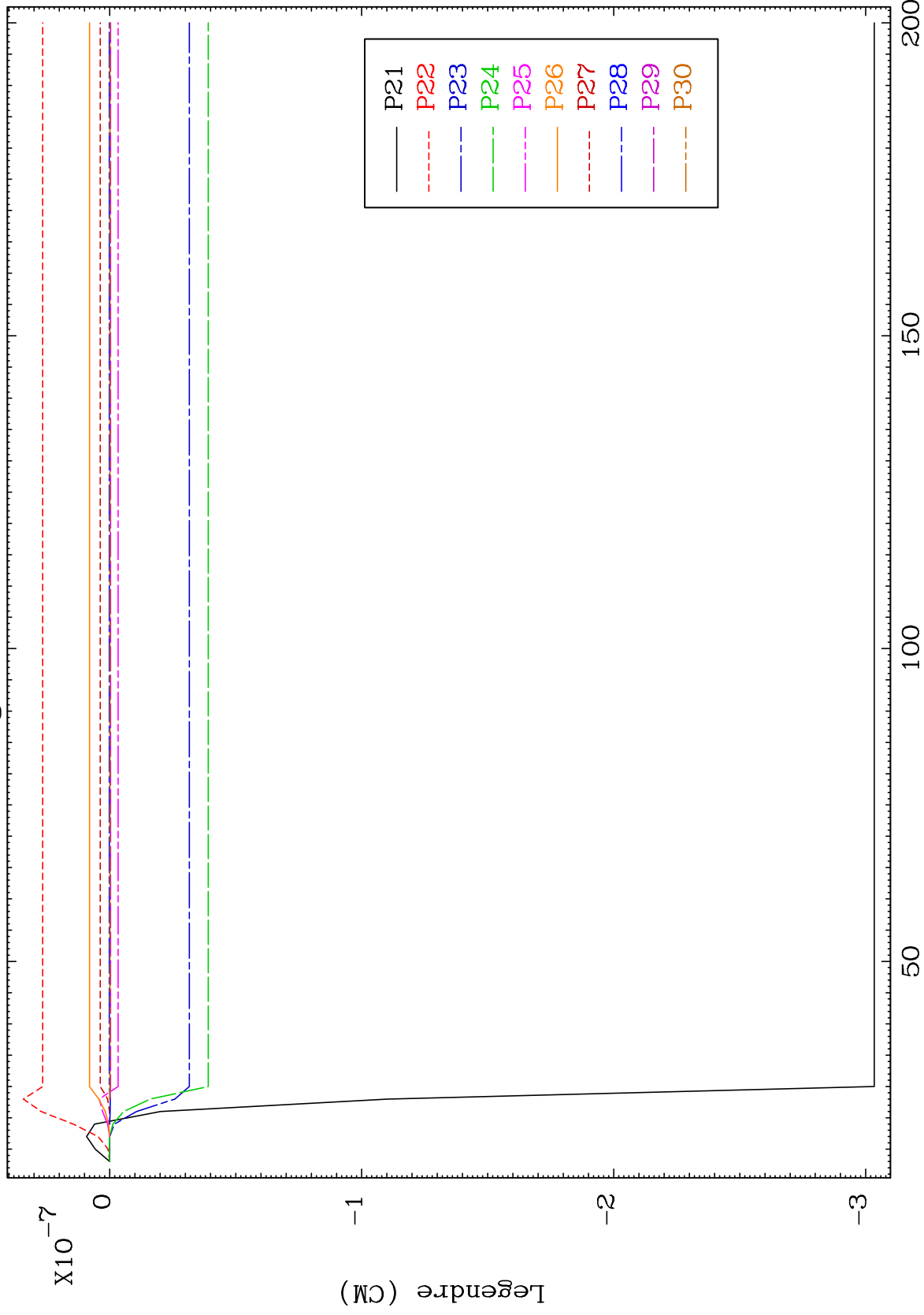
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



80

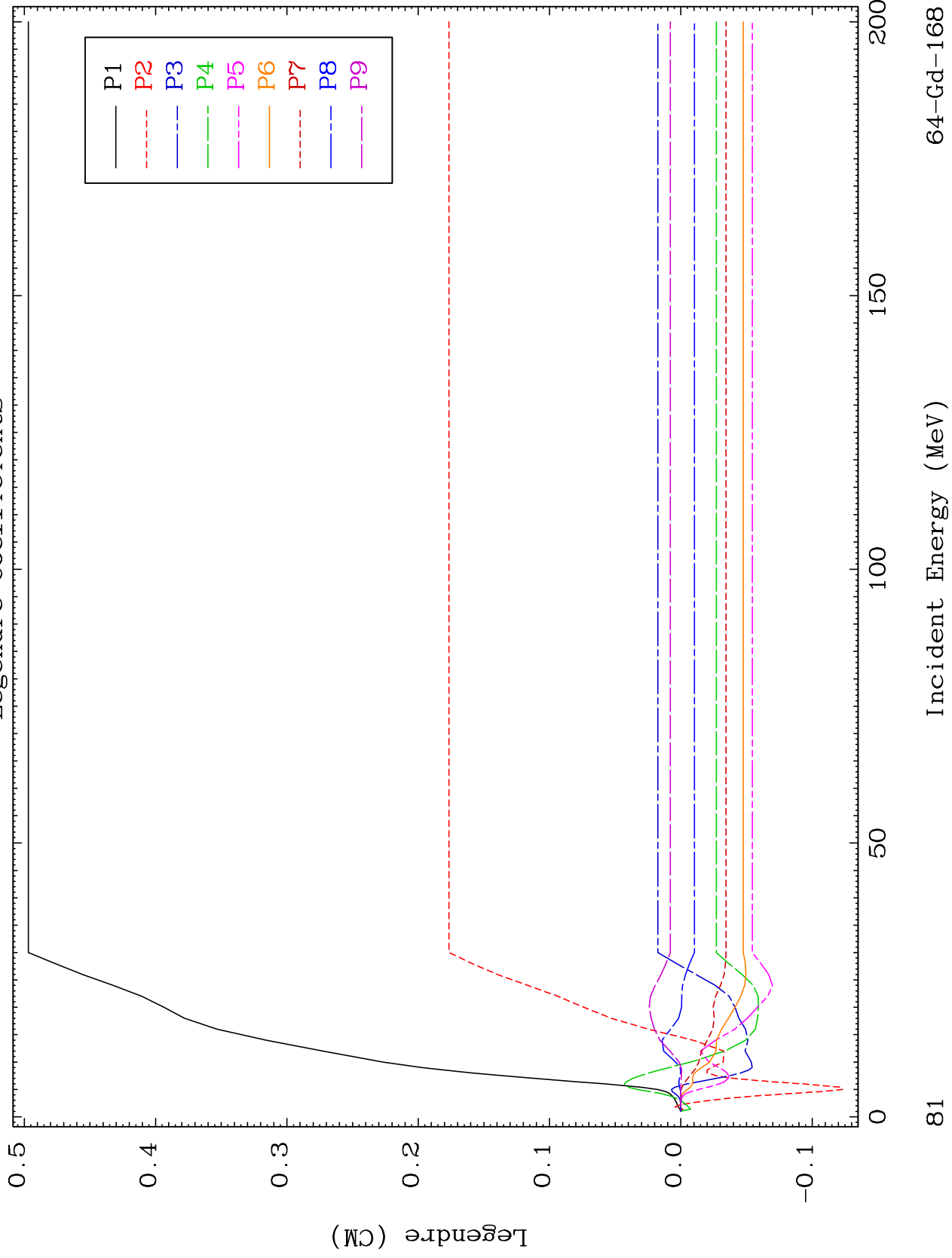
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

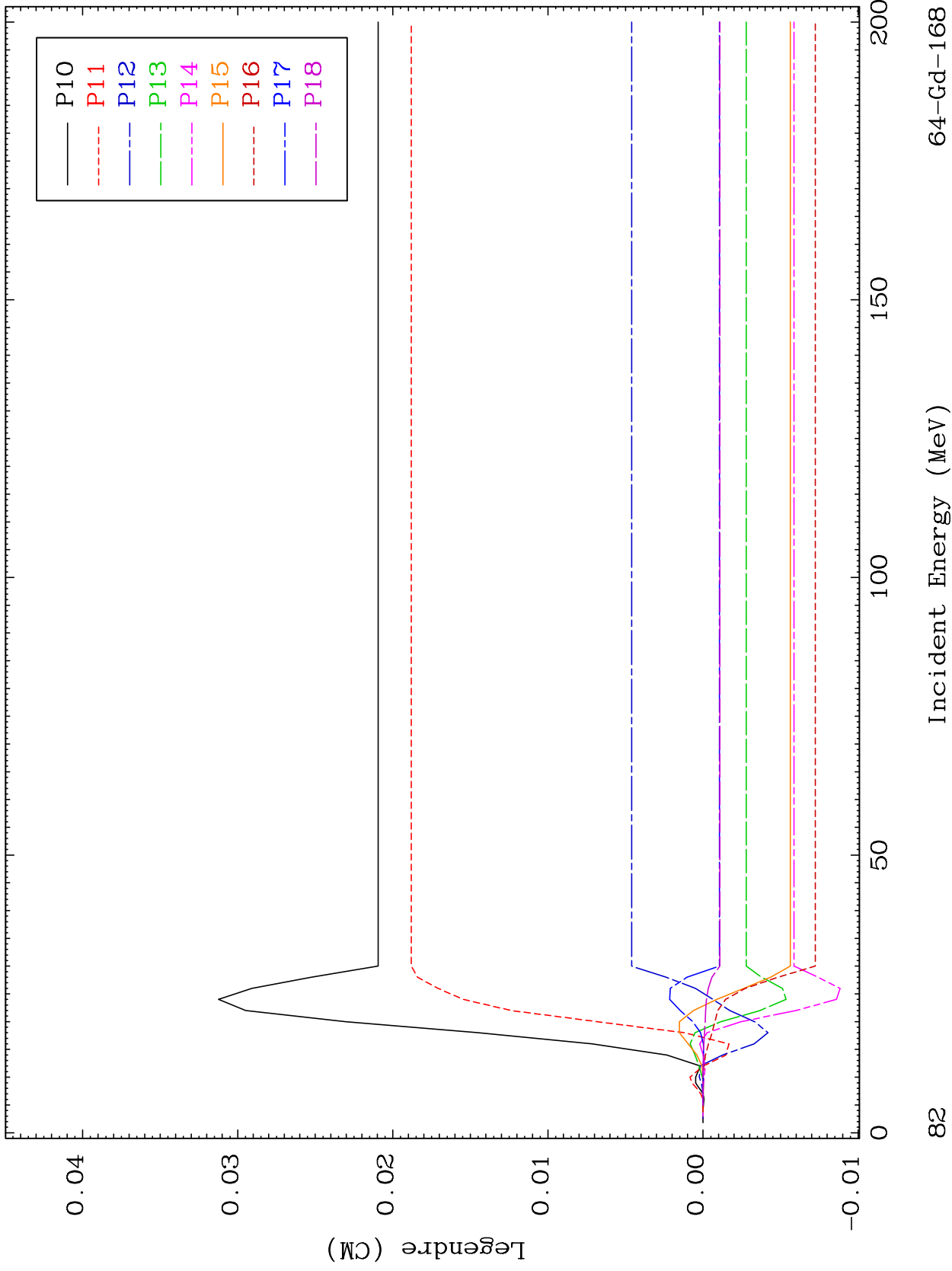
Incident Energy (MeV)

81

MAT 6473

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

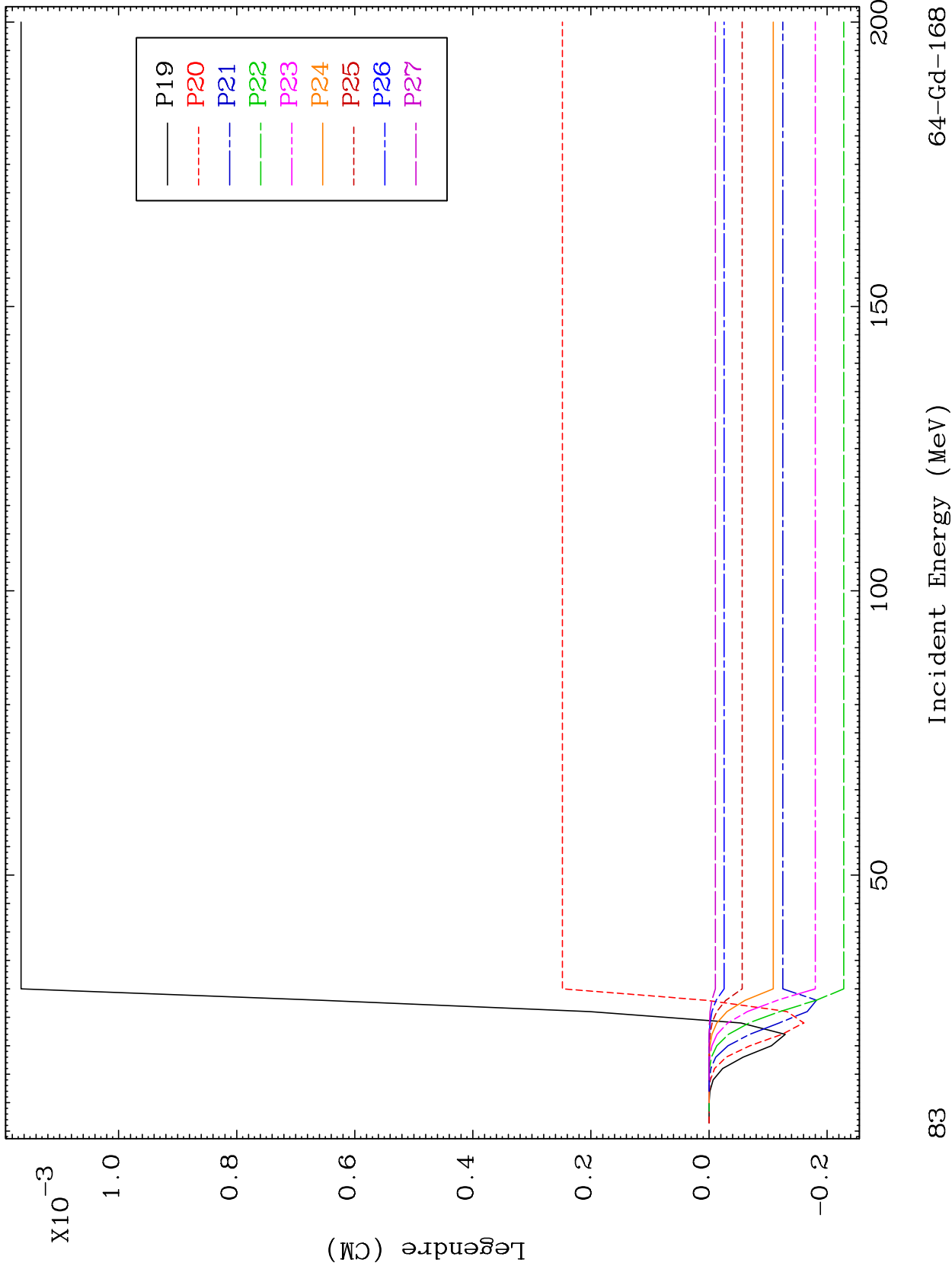
64-Gd-168



82

Incident Energy (MeV)

64-Gd-168

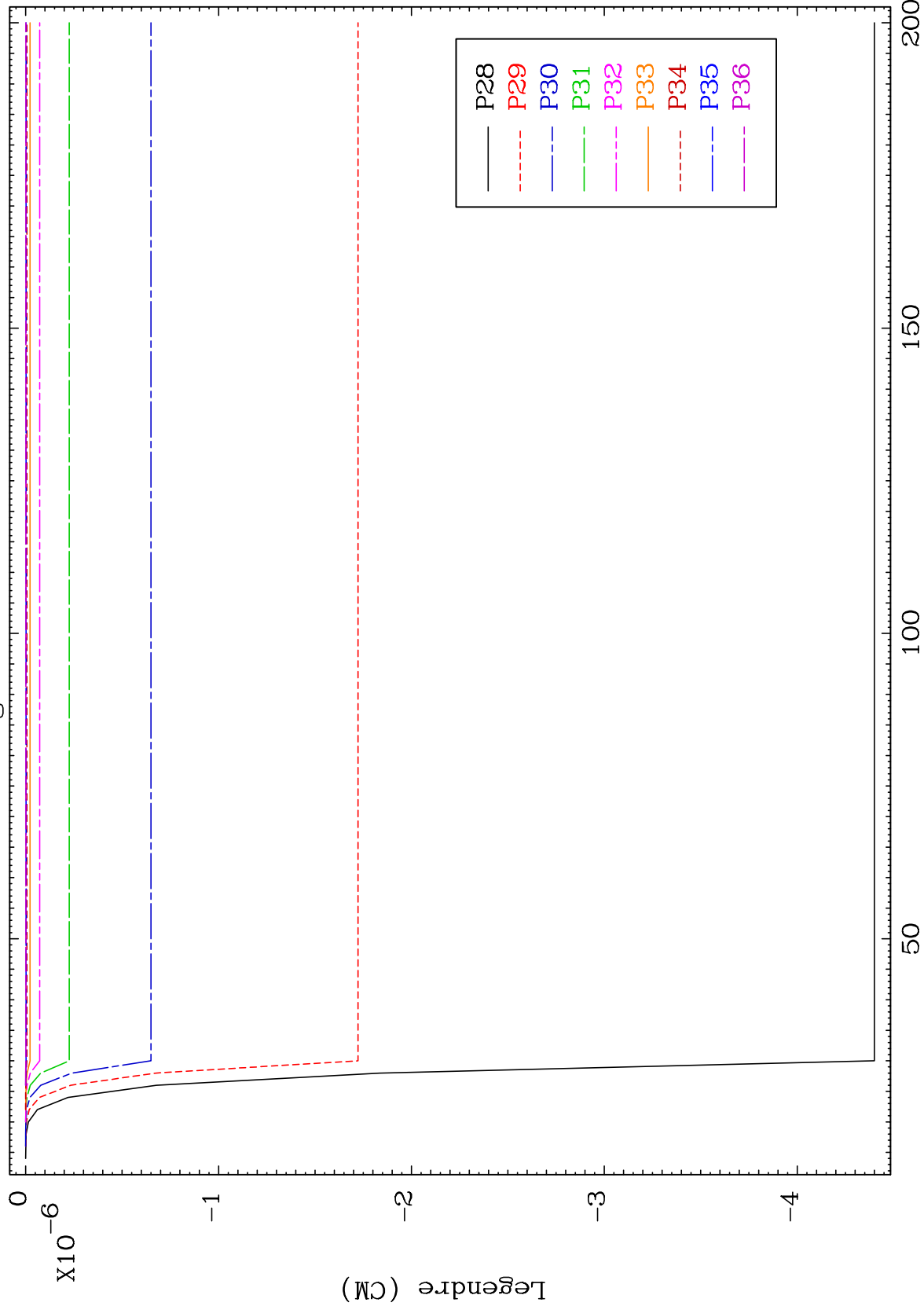


MAT 6473

MT= 68 (n,n') Level

64-Gd-168

Legendre Coefficients



84

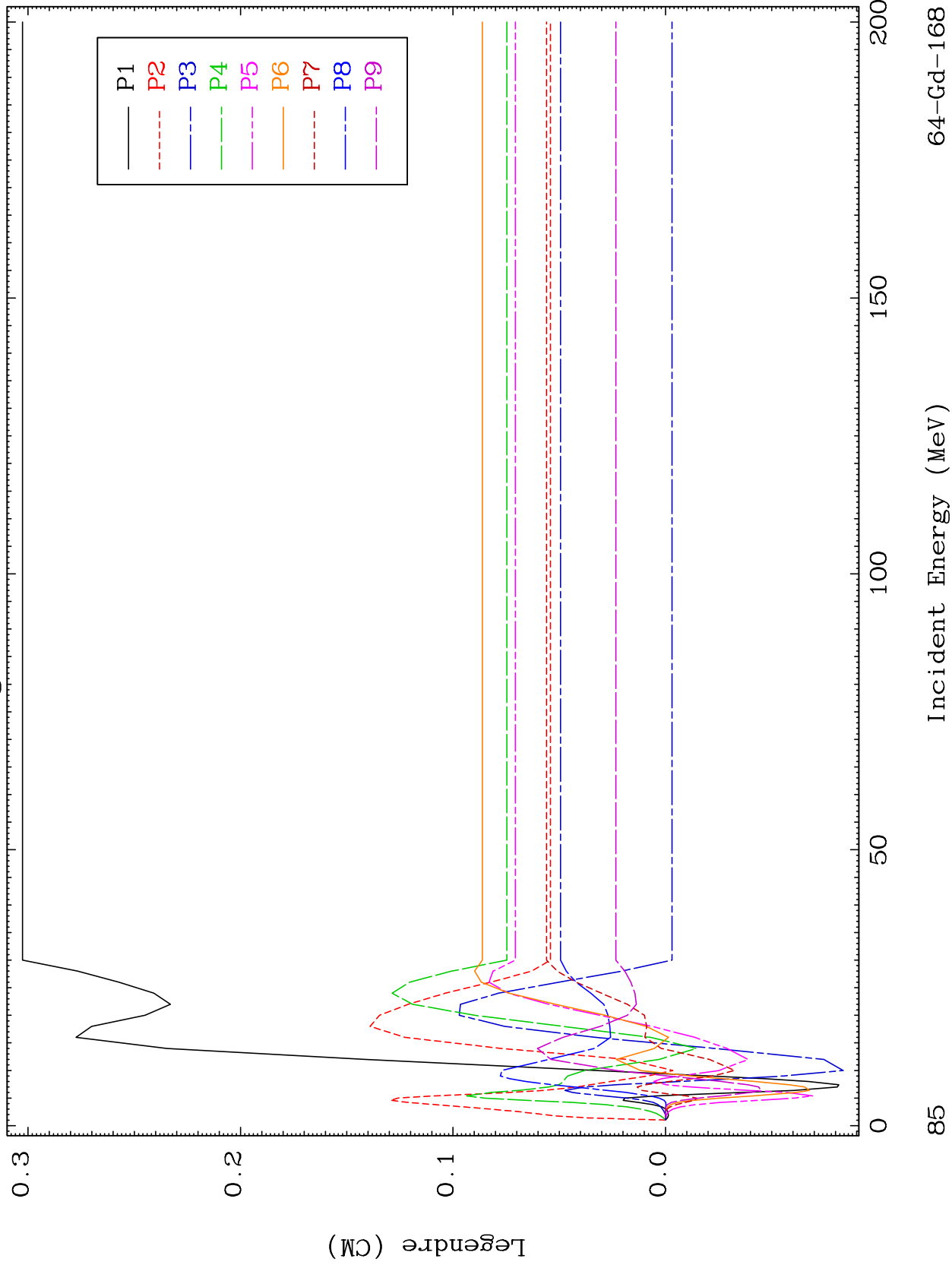
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

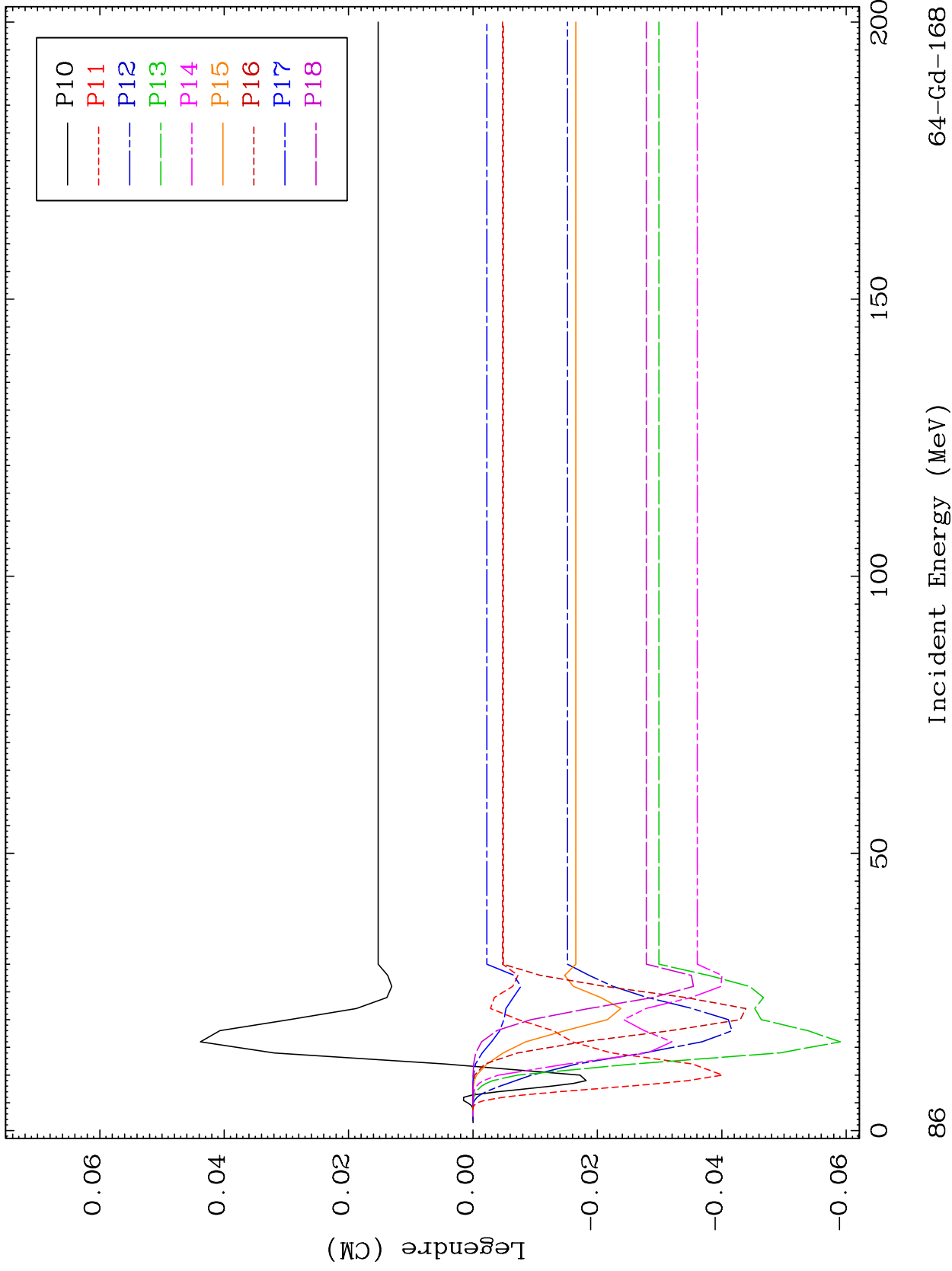
Incident Energy (MeV)

85

MAT 6473

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

64-Gd-168



86

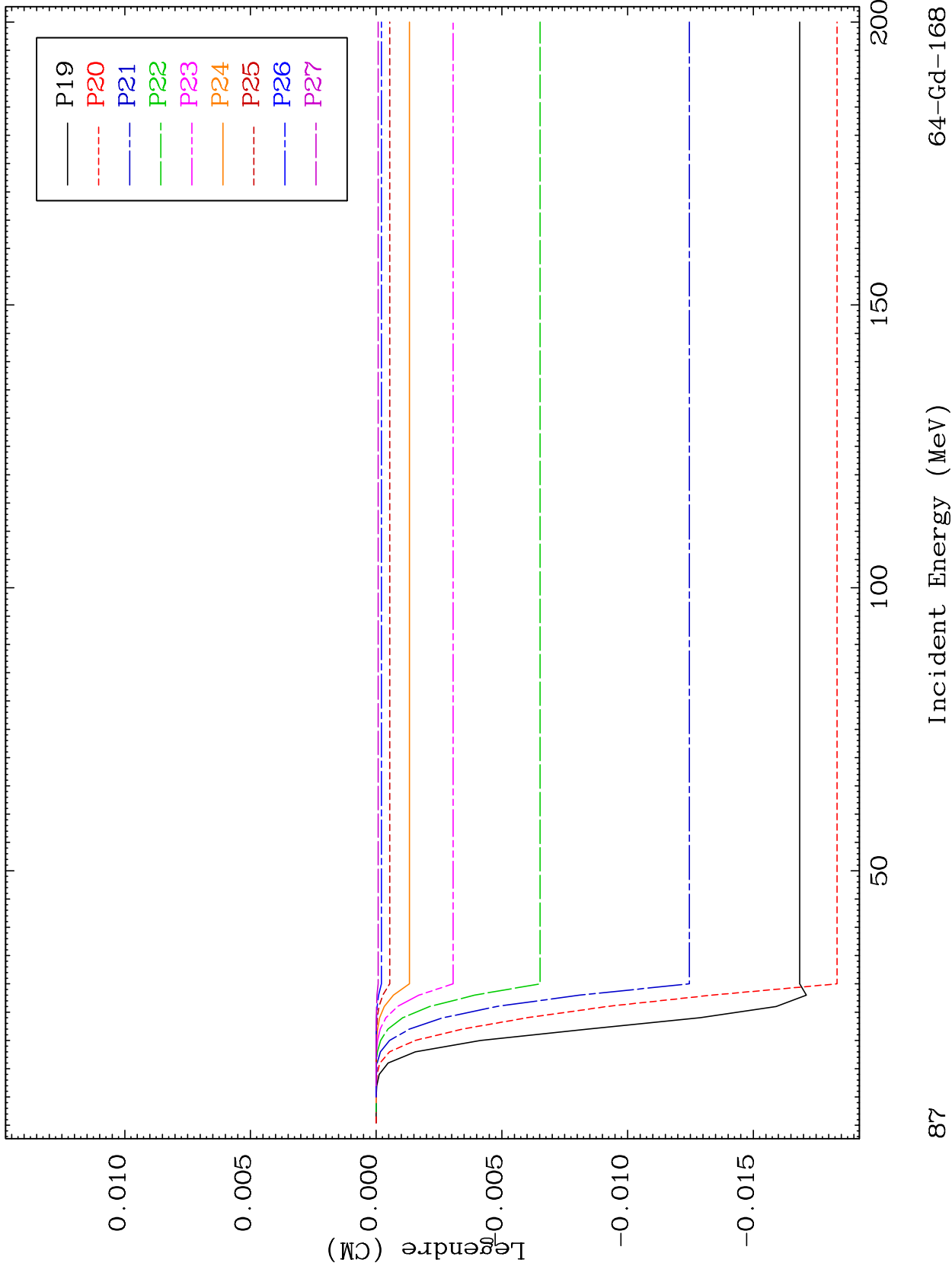
Incident Energy (MeV)

64-Gd-168

MAT 6473

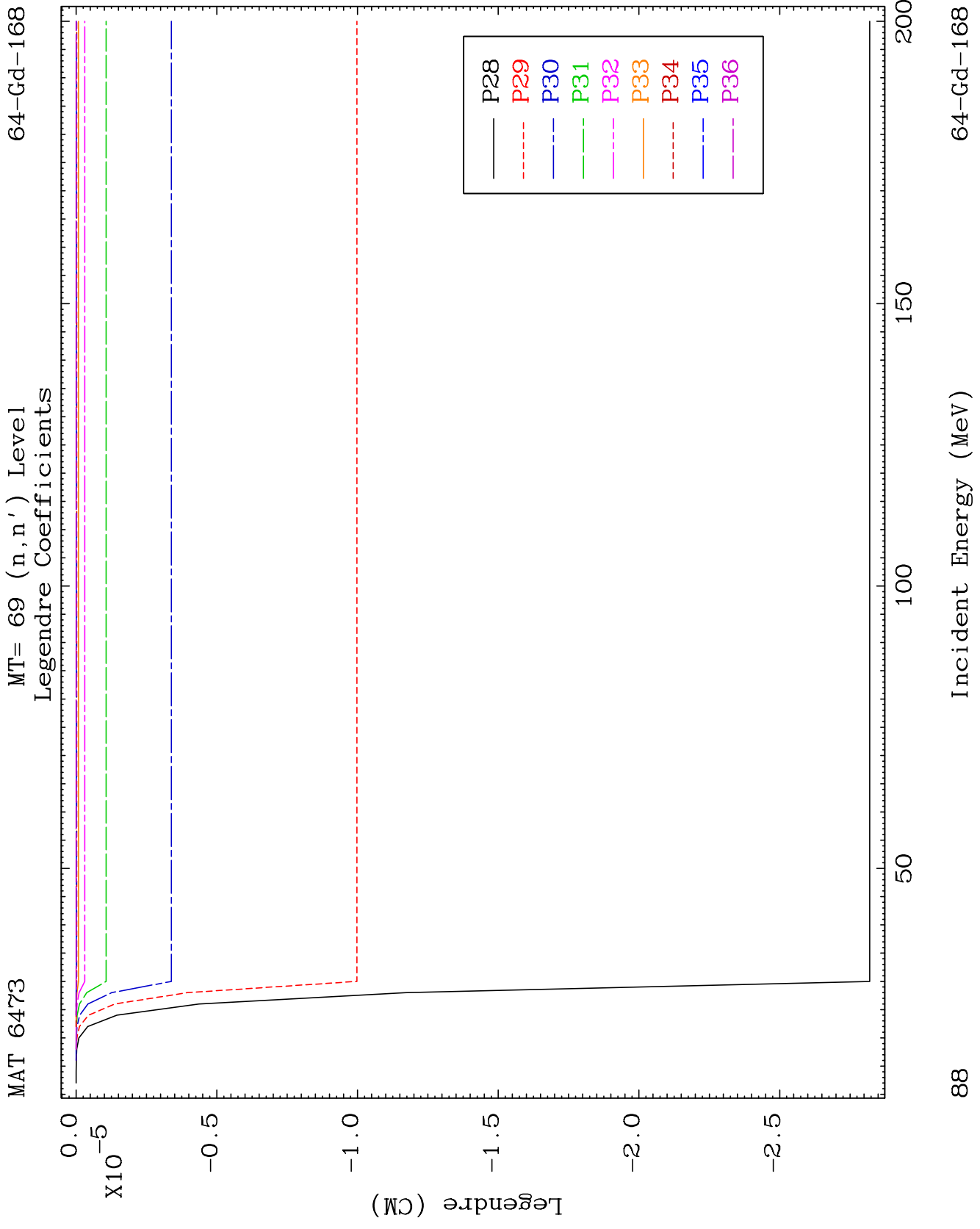
MT= 69 (n,n') Level
Legendre Coefficients

64-Gd-168



87

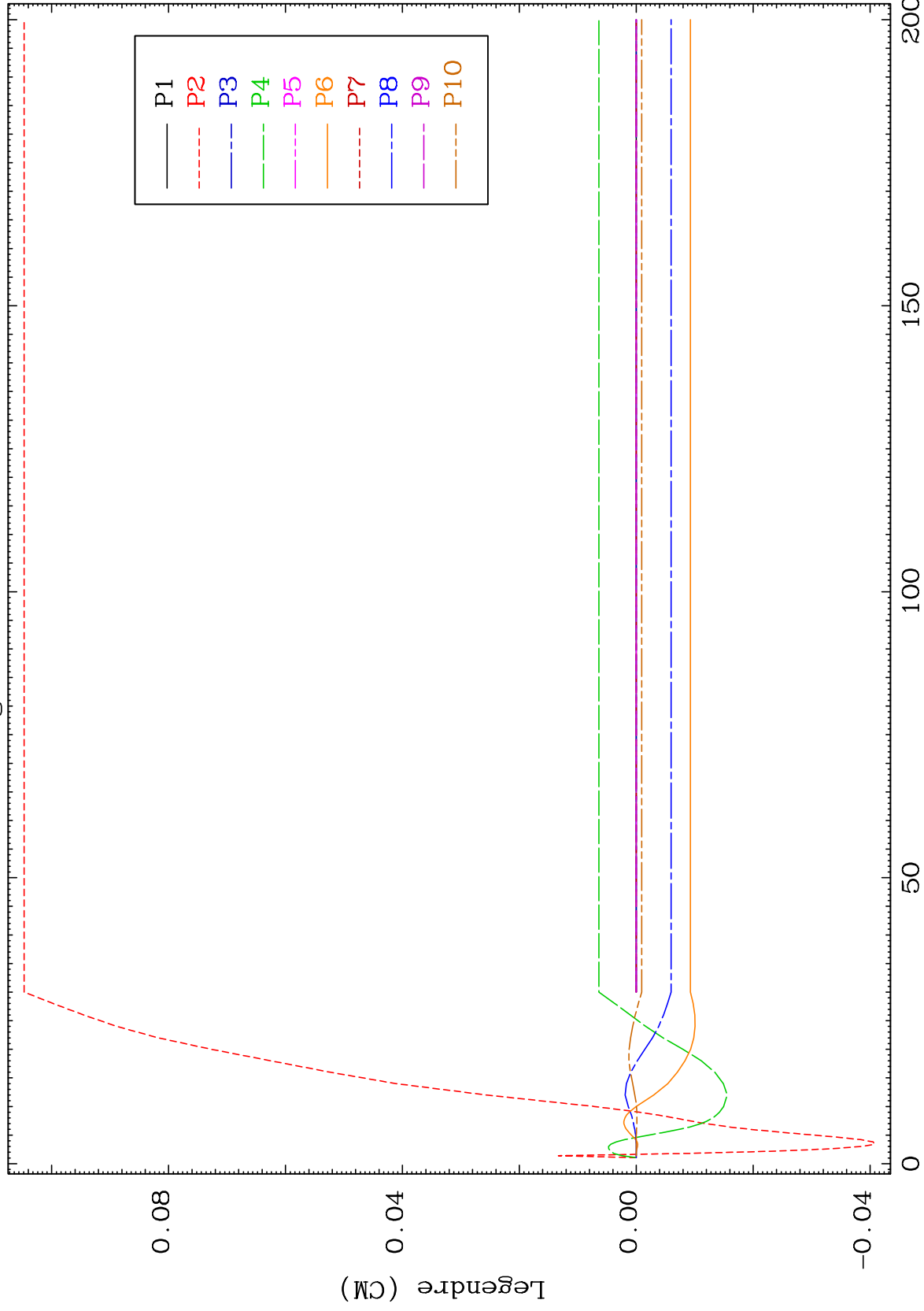
64-Gd-168



MAT 6473

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

64-Gd-168



89

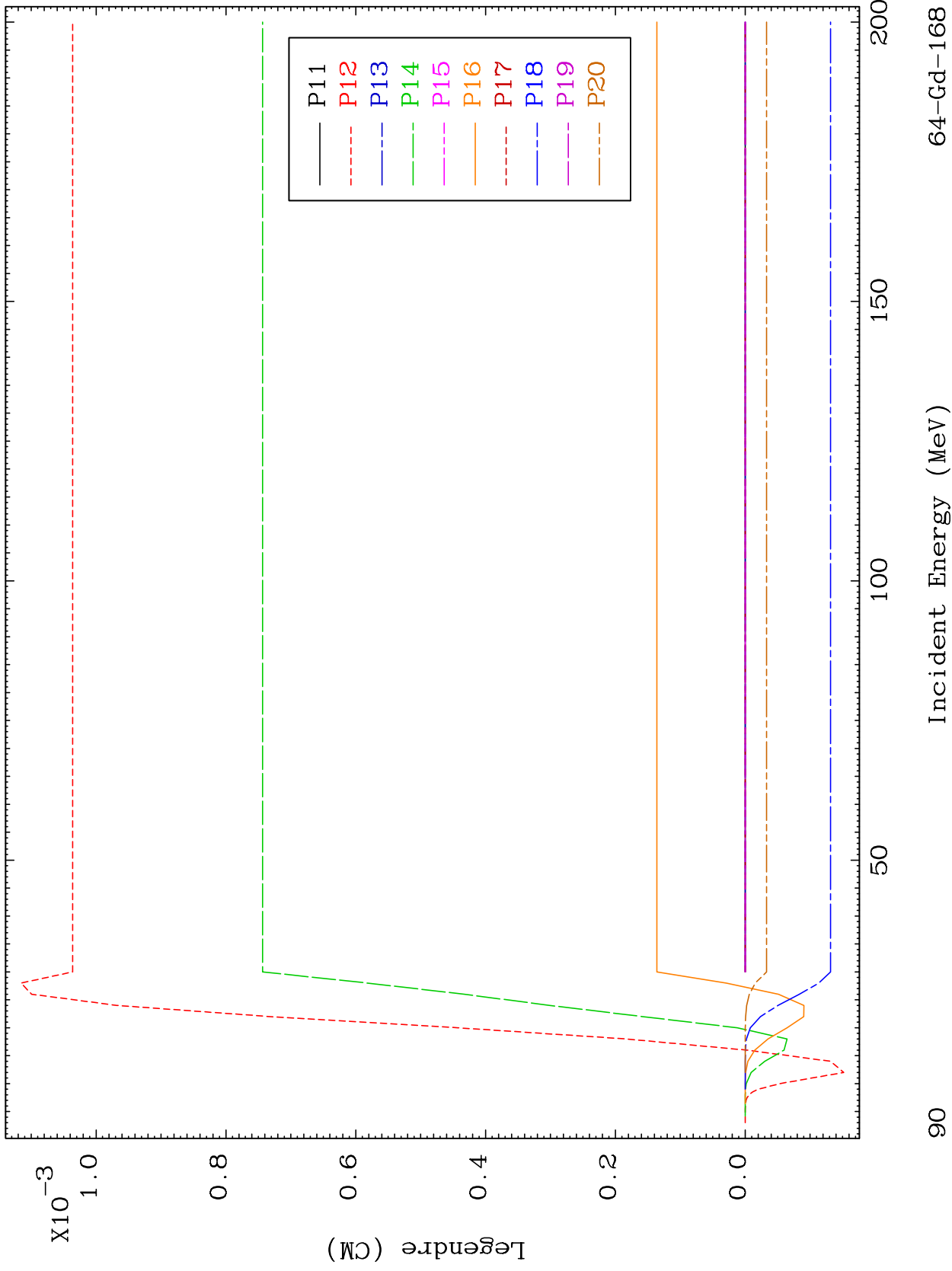
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



90

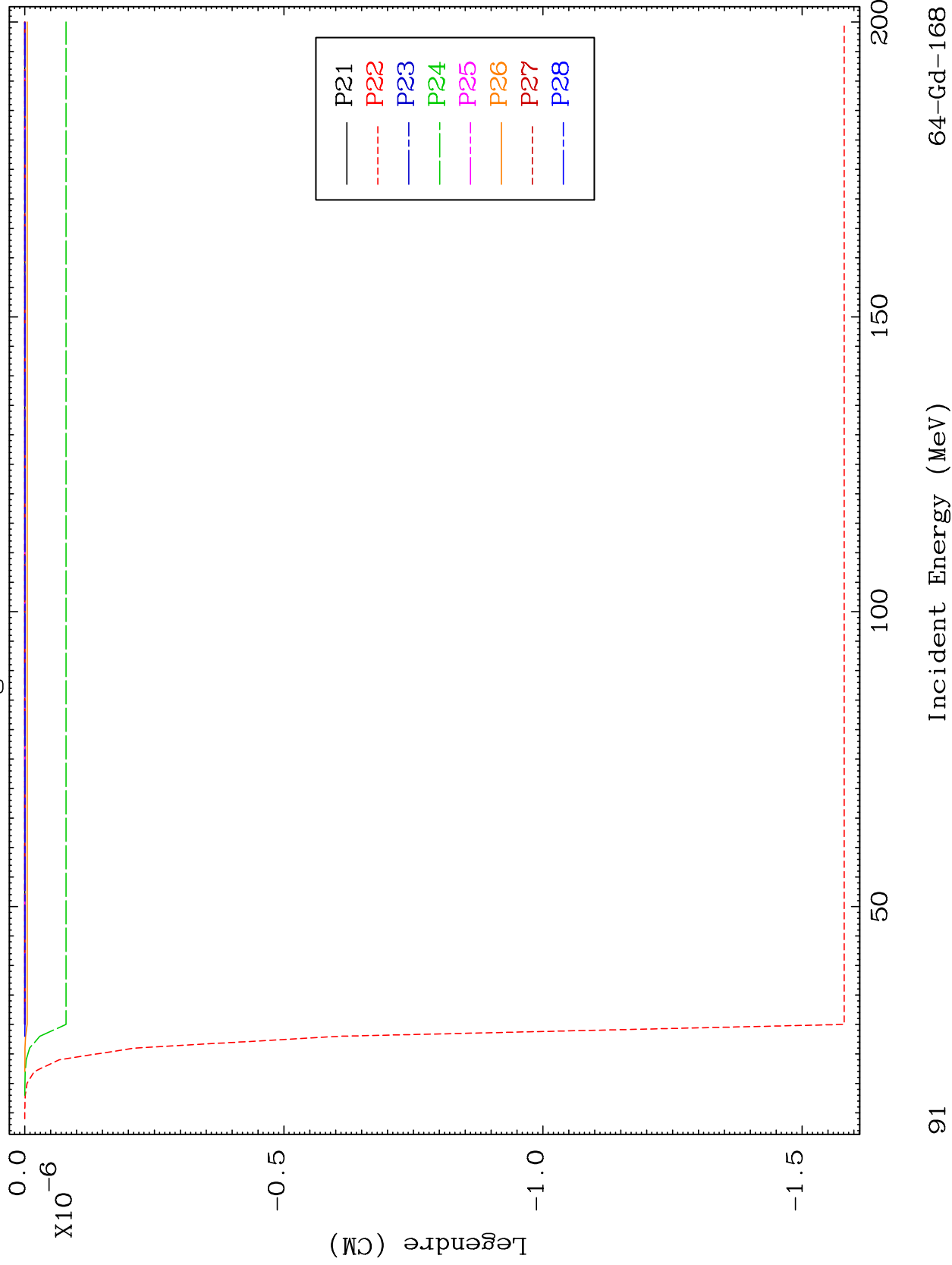
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



91

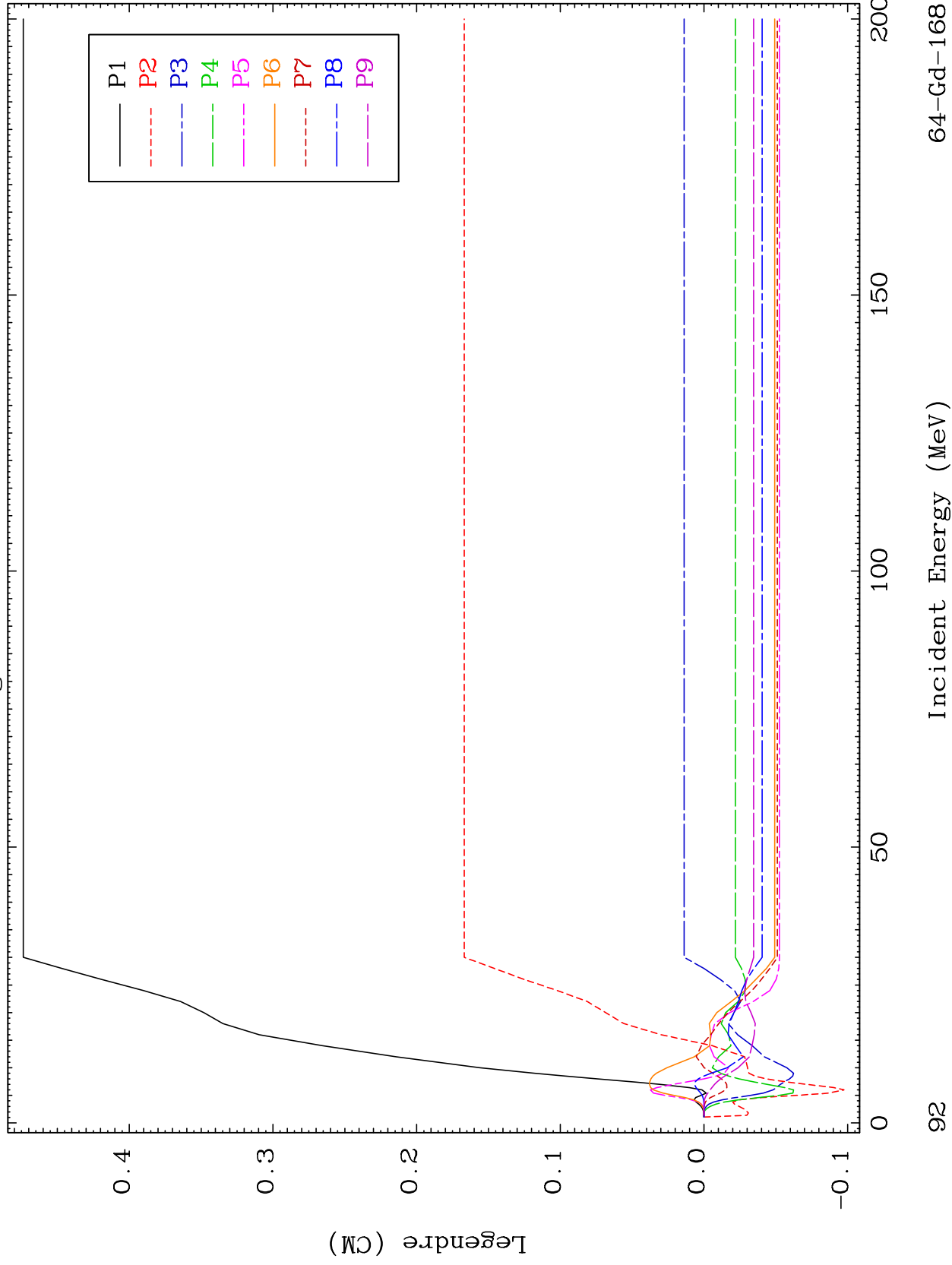
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

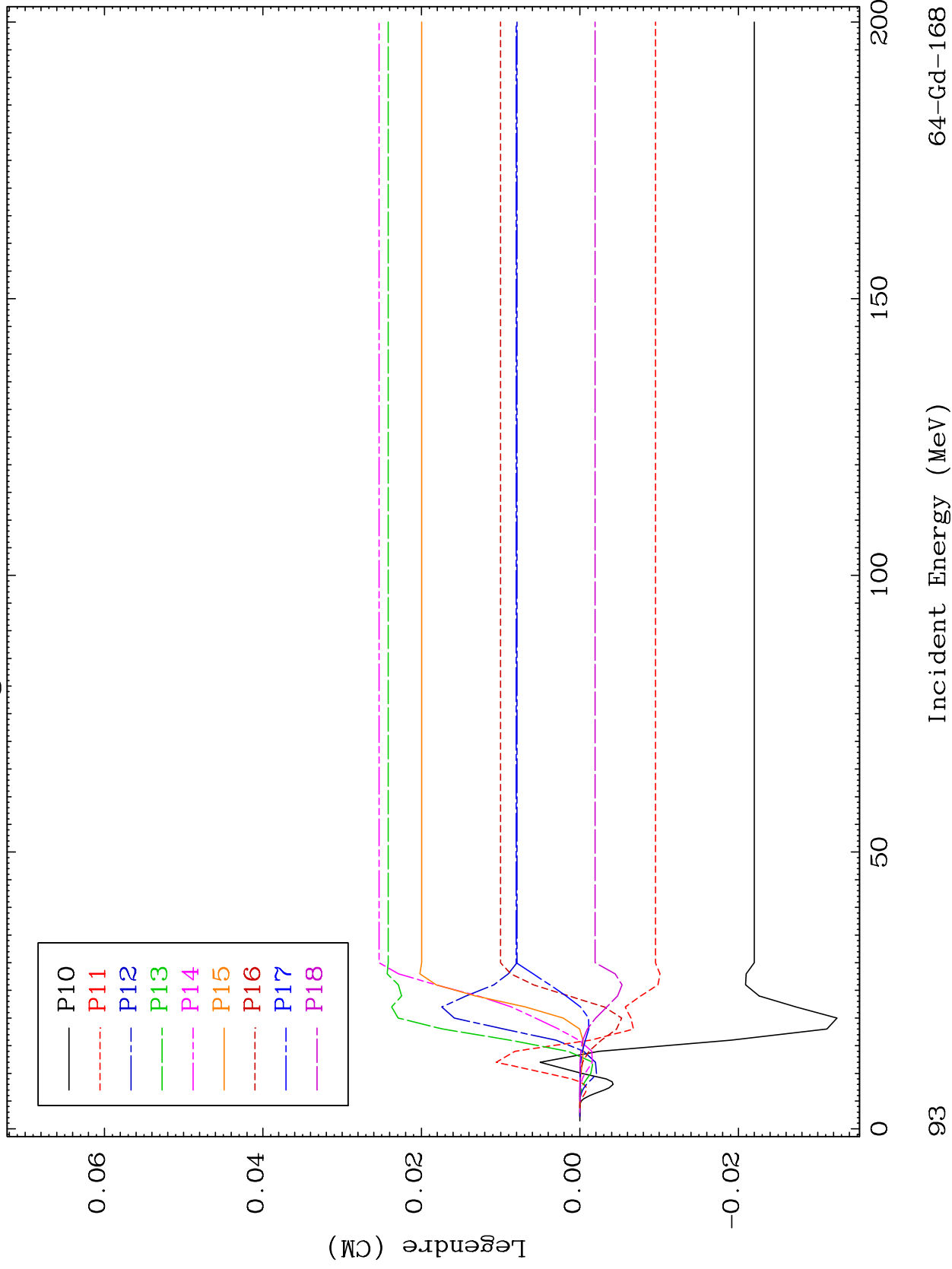
Incident Energy (MeV)

92

MAT 6473

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

64-Gd-168



93

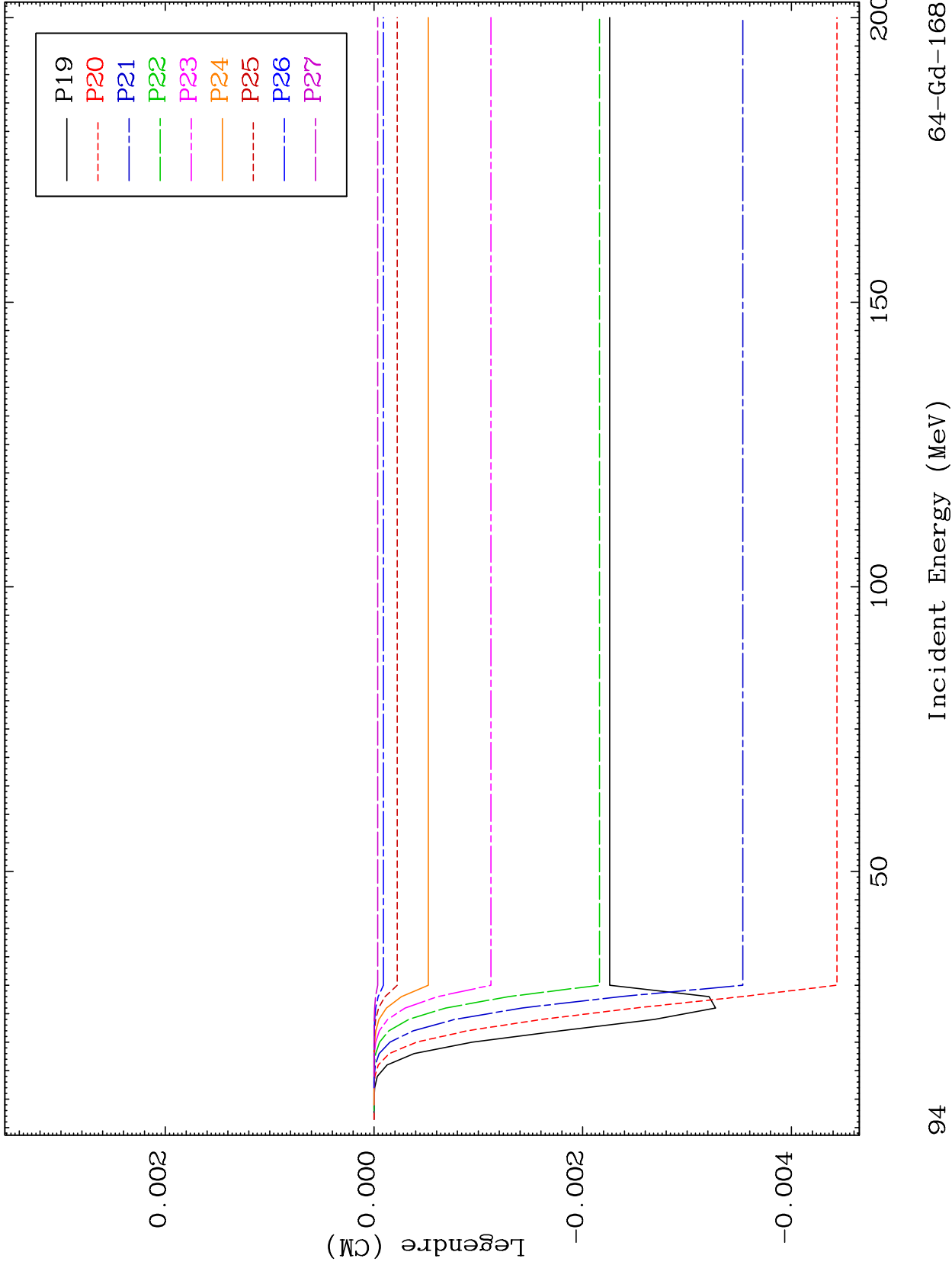
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



94

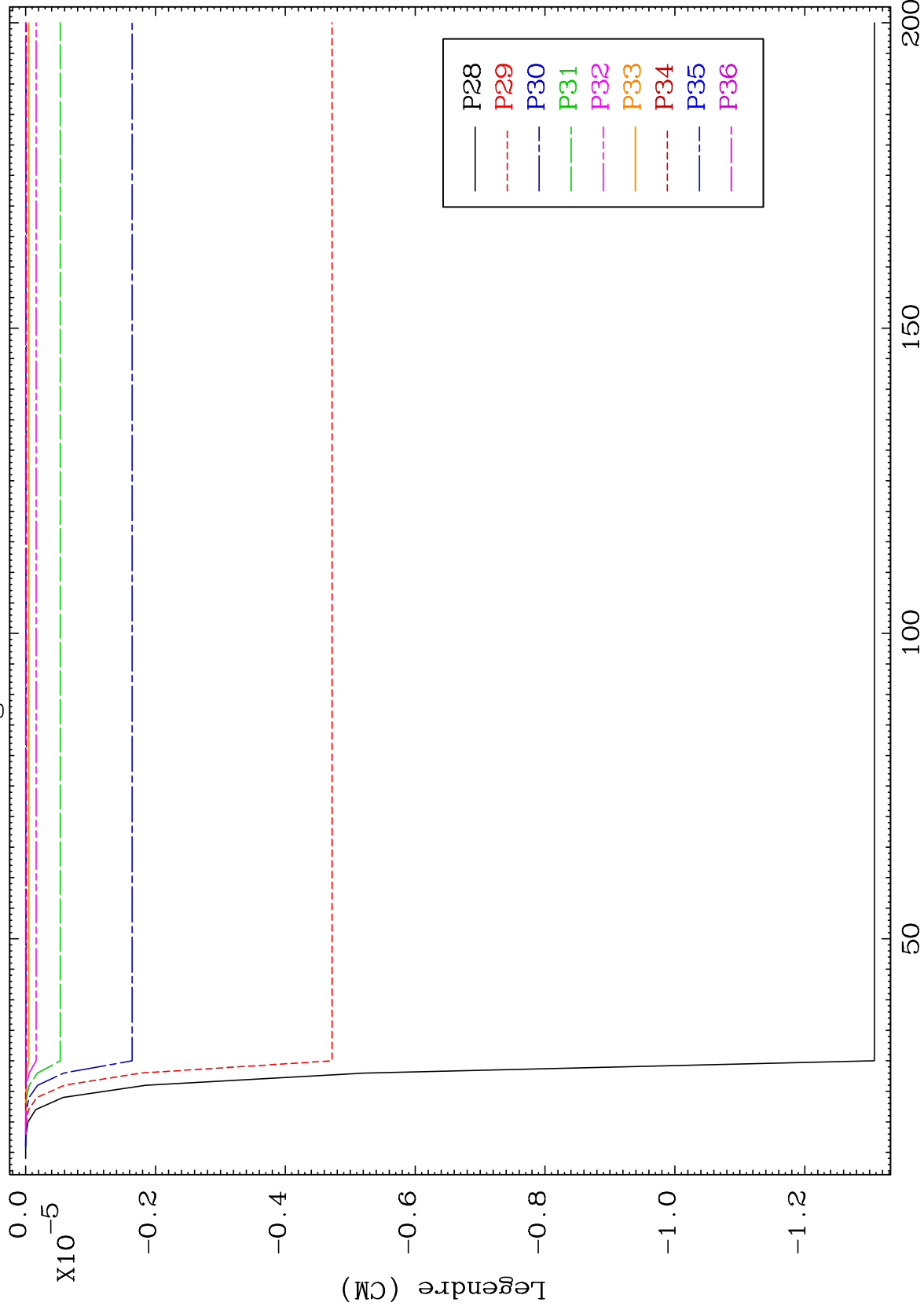
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



95

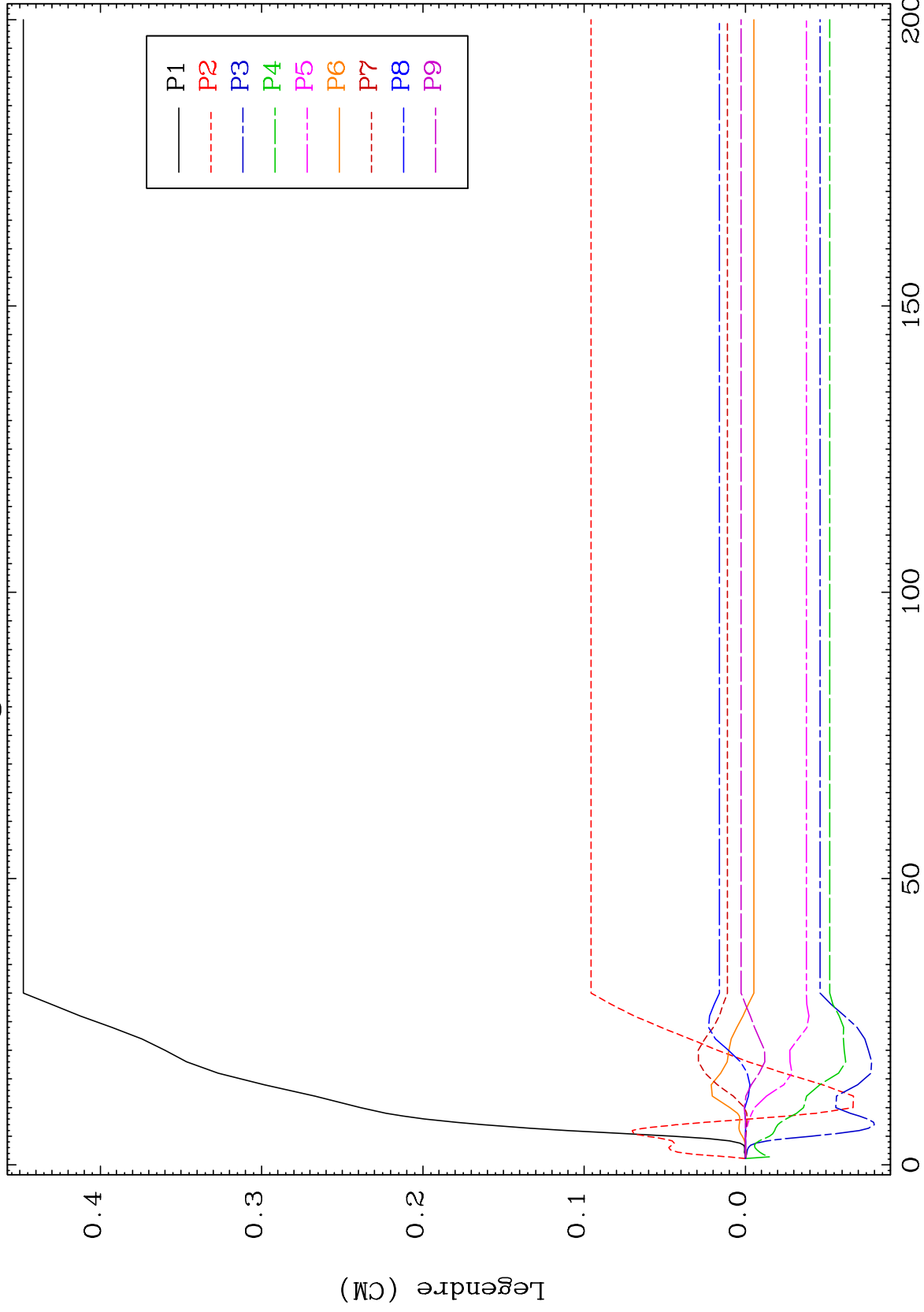
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



96

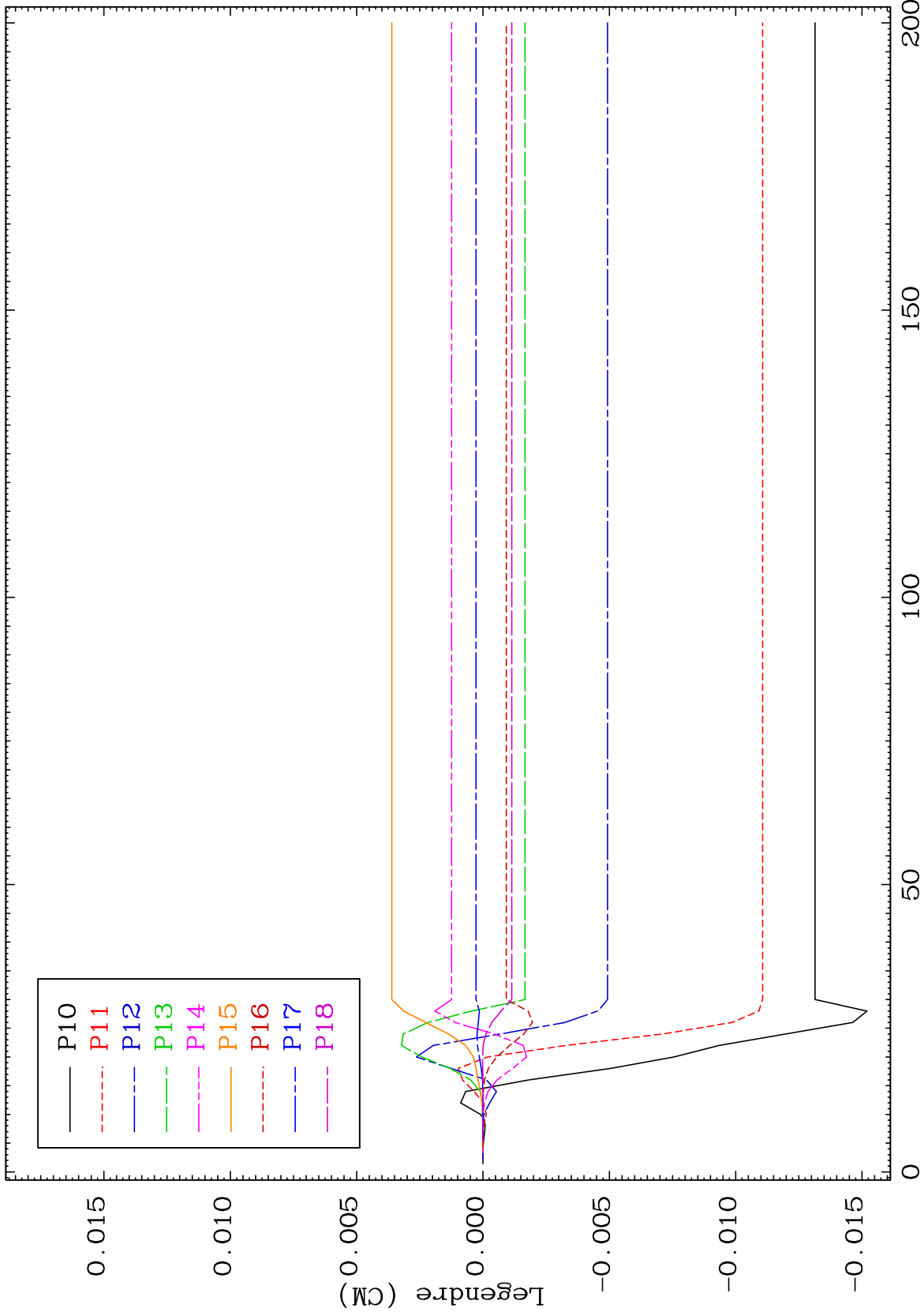
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

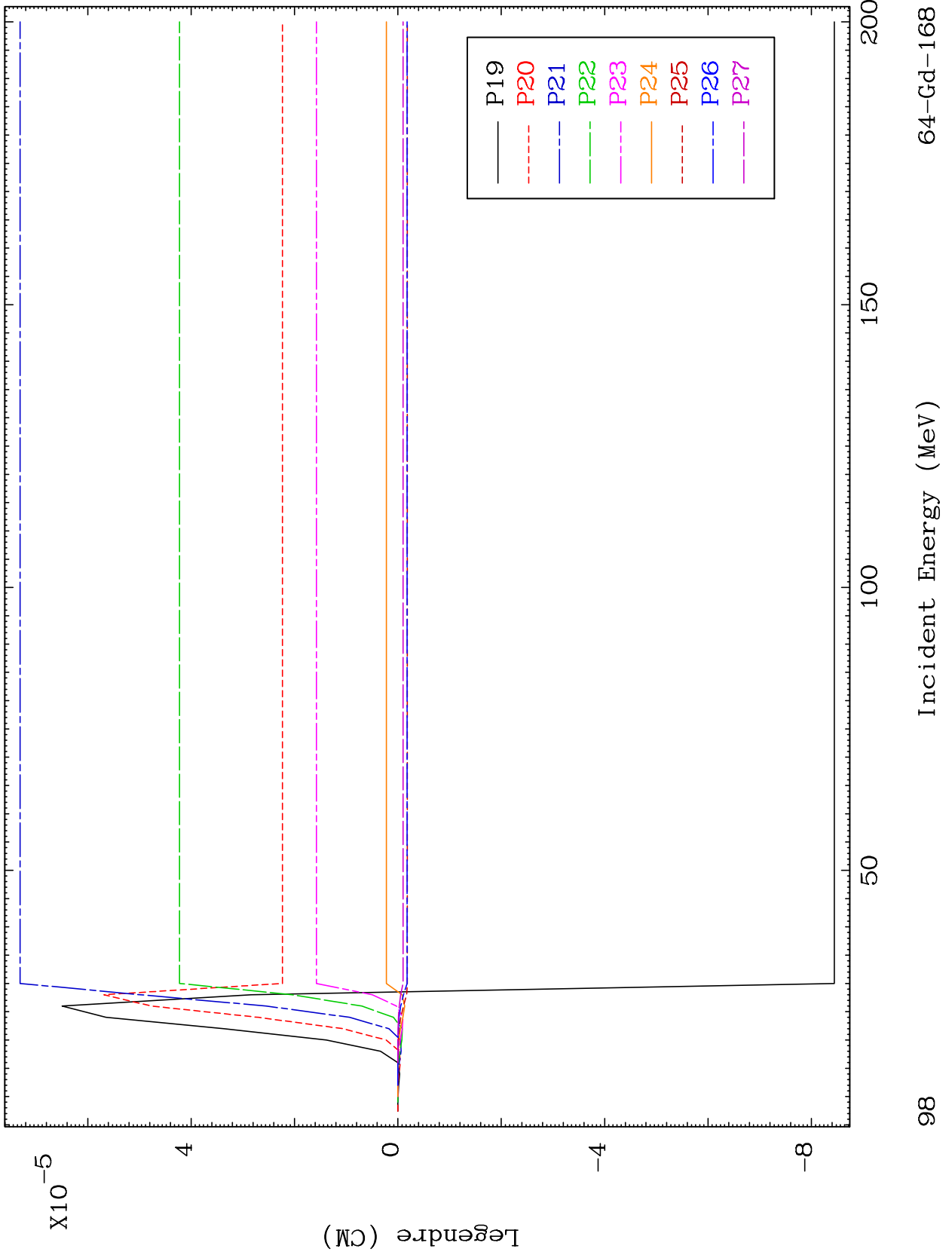
64-Gd-168



97

Incident Energy (MeV)

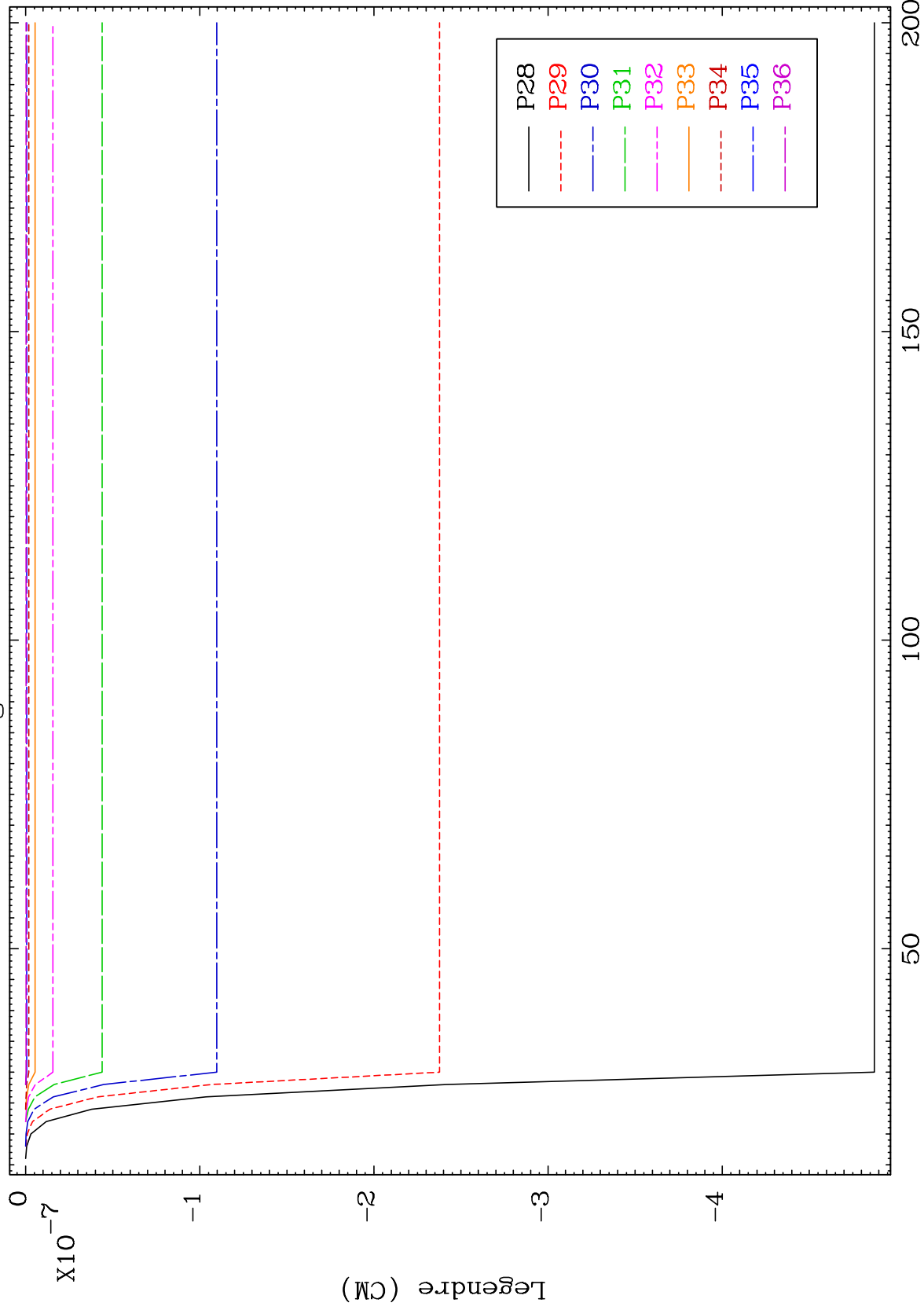
64-Gd-168



MAT 6473

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

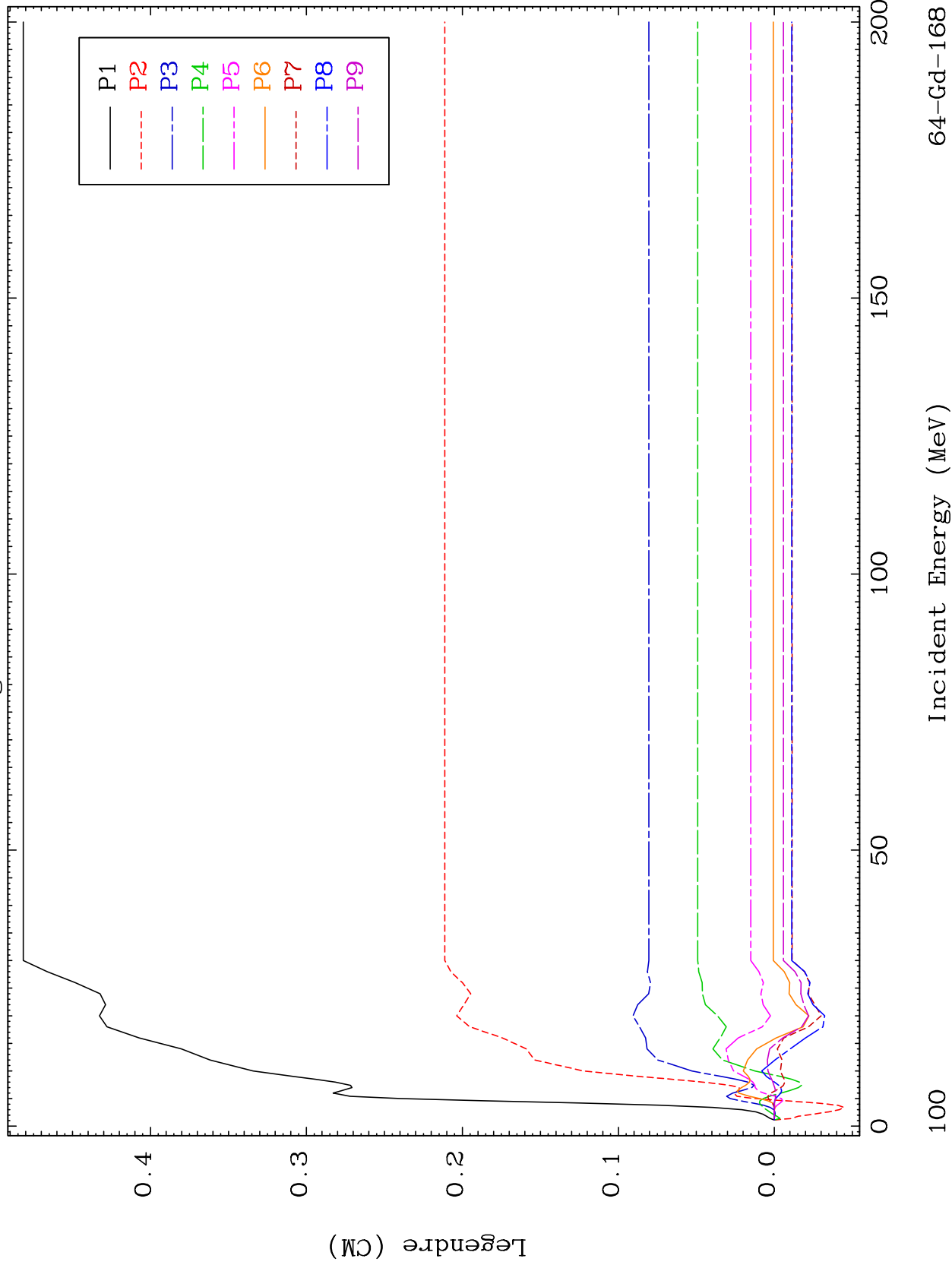
64-Gd-168



MAT 6473

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

64-Gd-168



64-Gd-168

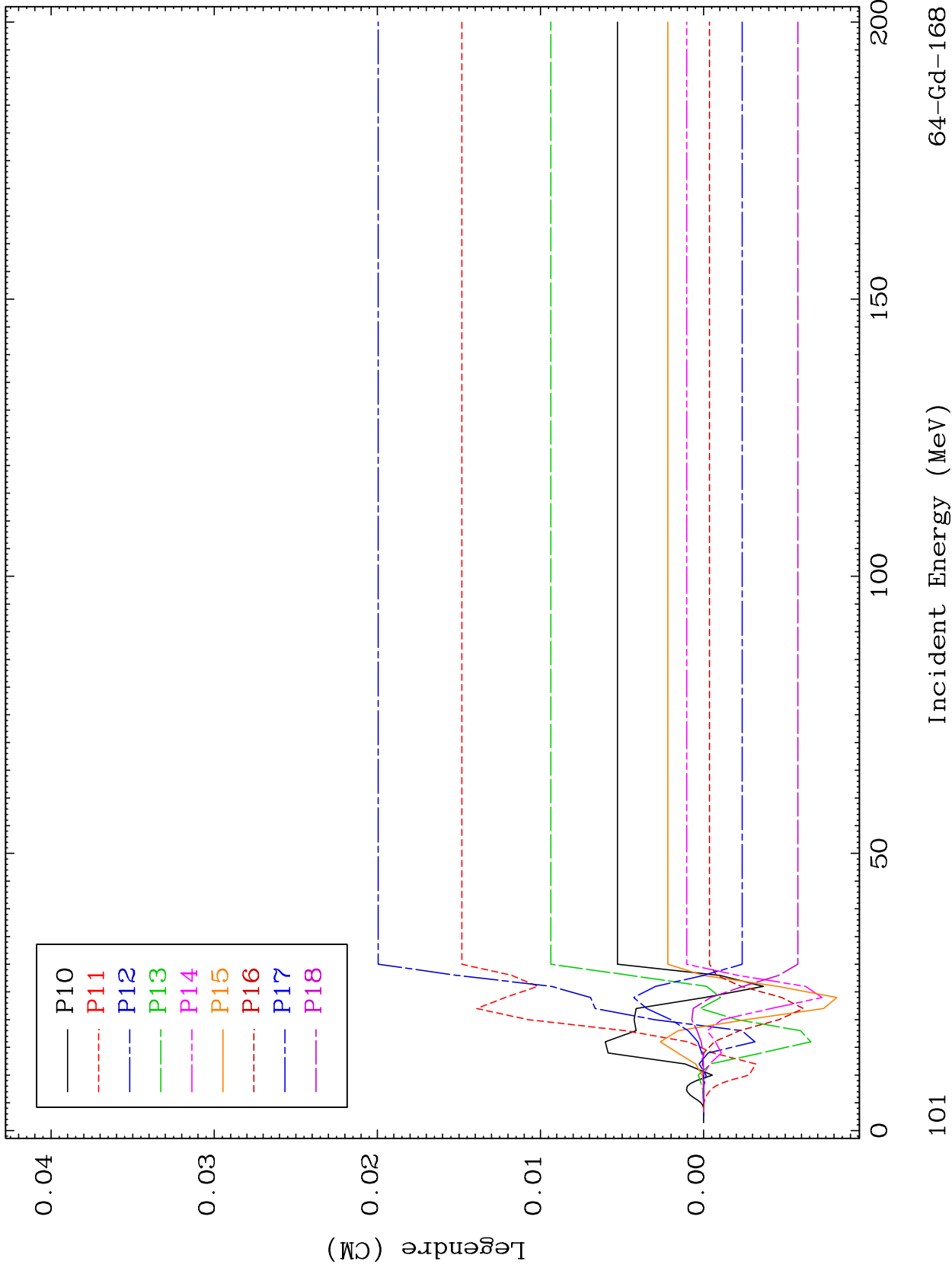
Incident Energy (MeV)

0

MAT 6473

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

64-Gd-168



101

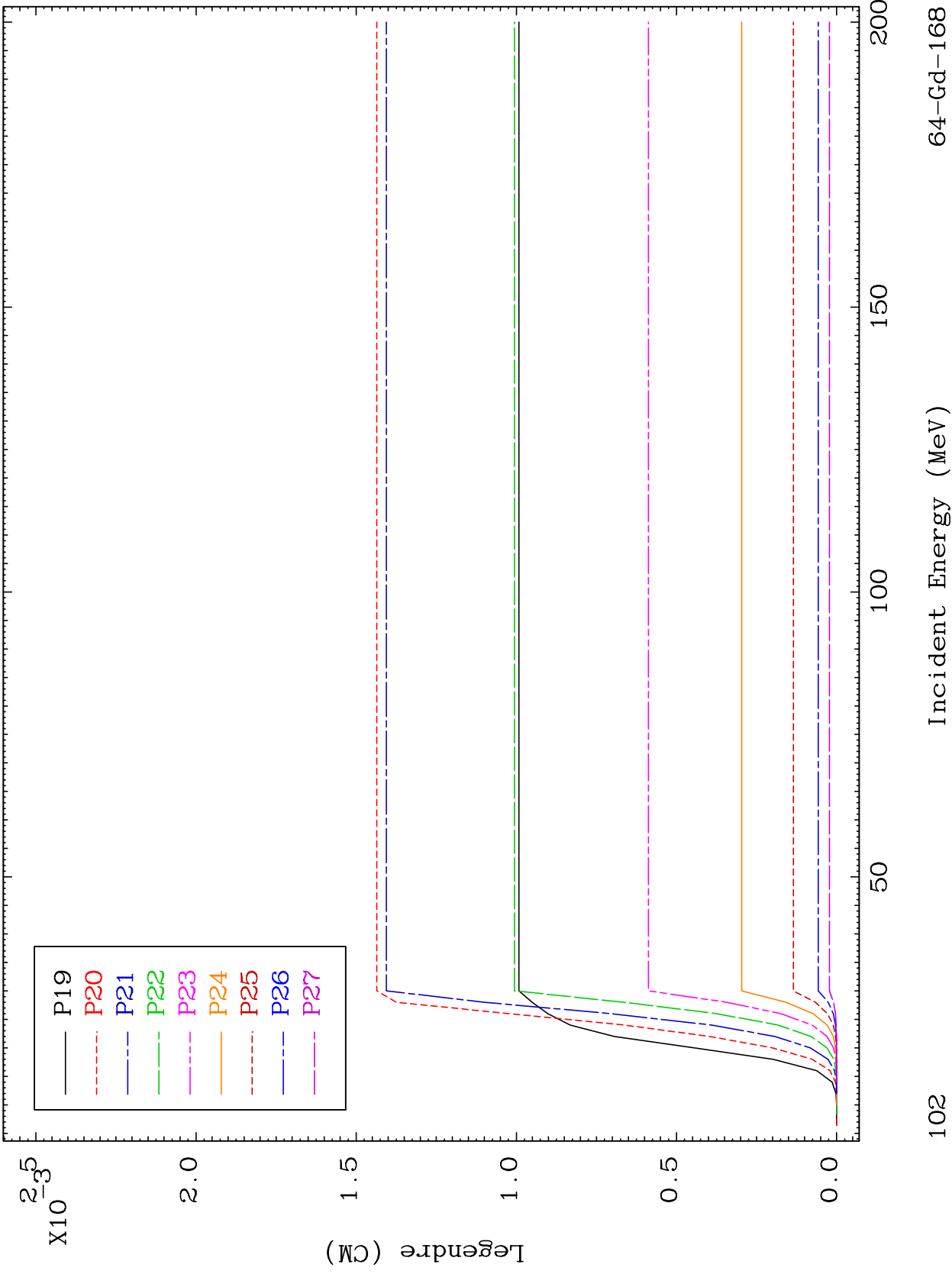
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



102

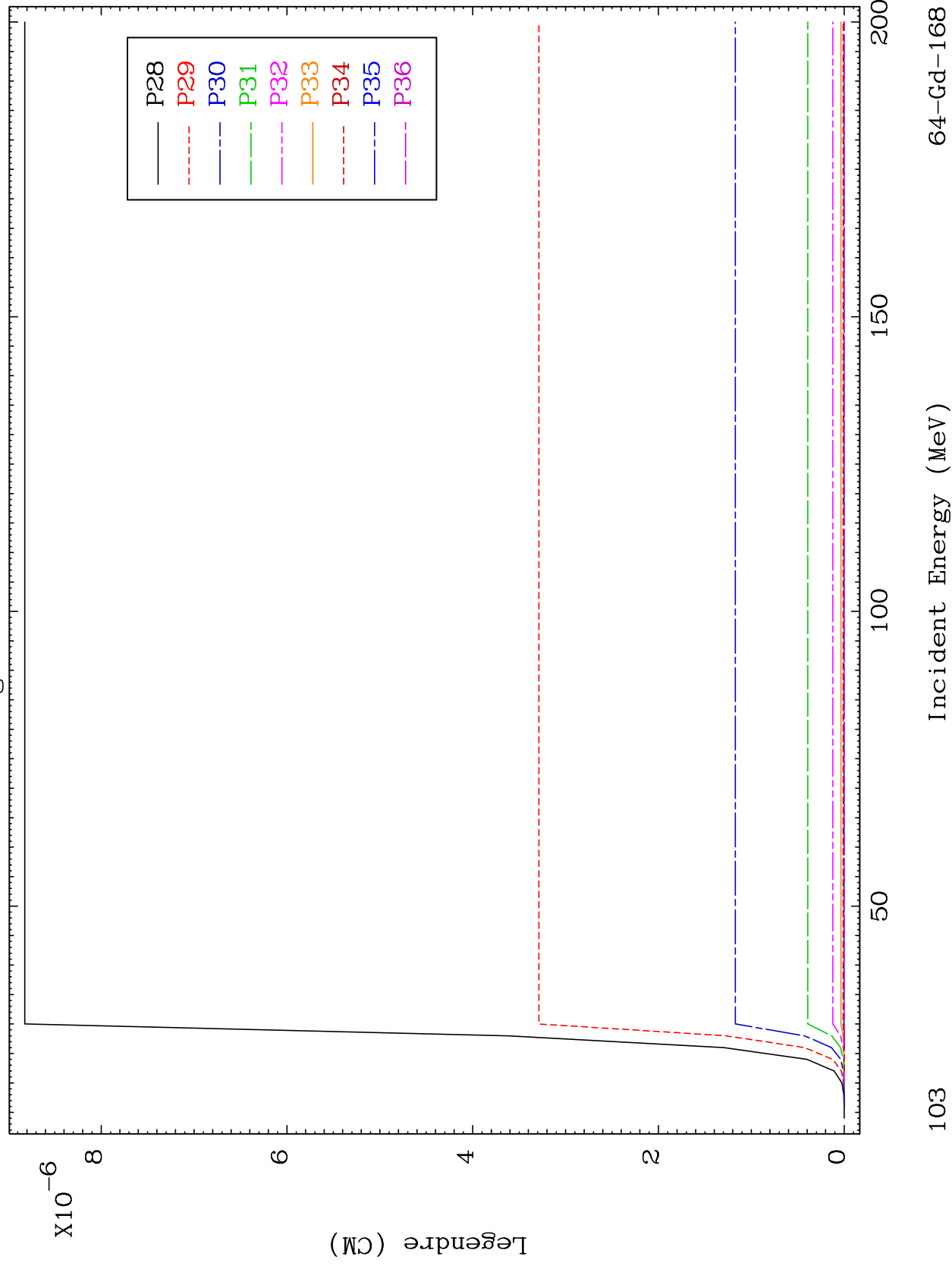
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



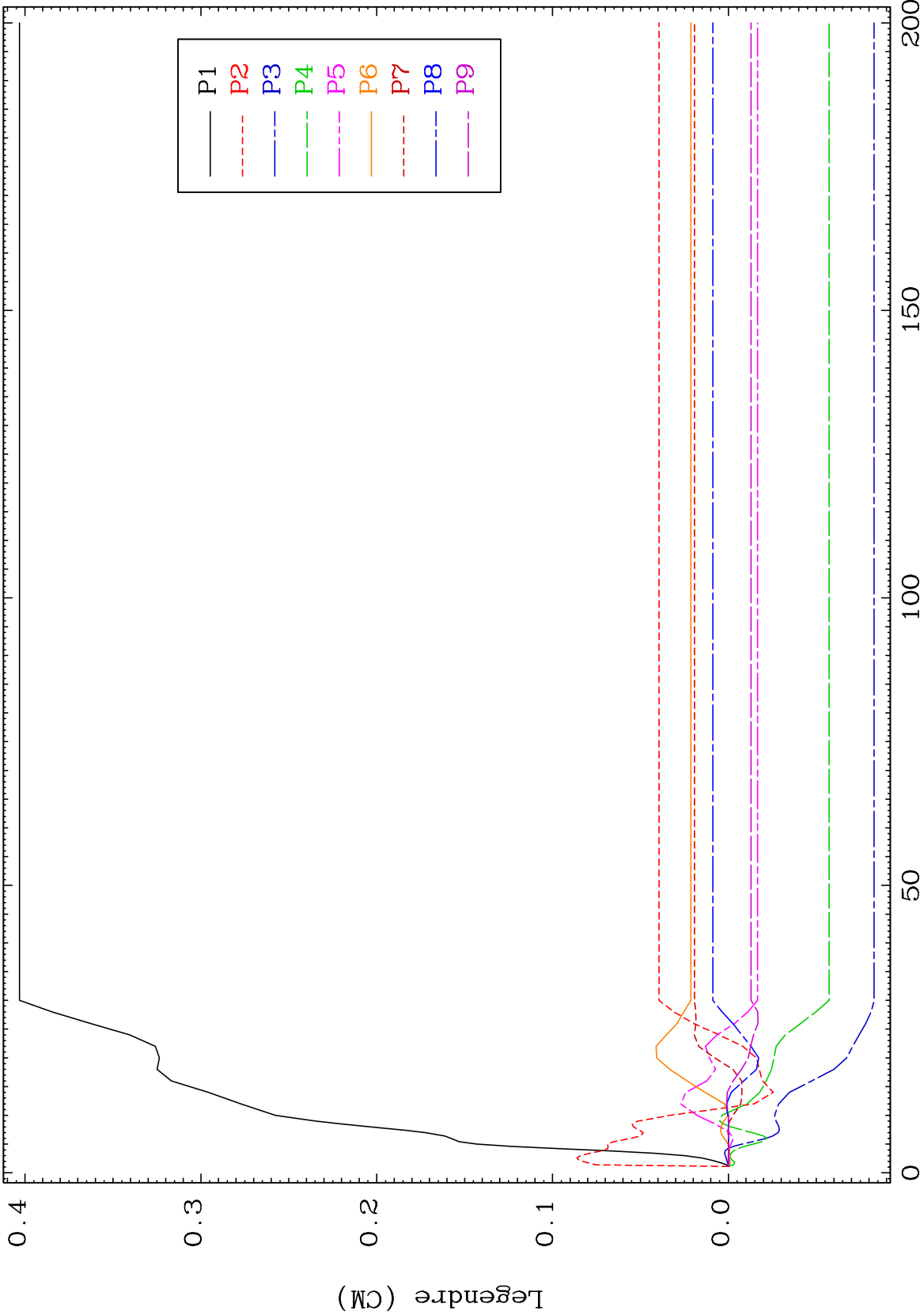
103

64-Gd-168

MAT 6473

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

64-Gd-168



104

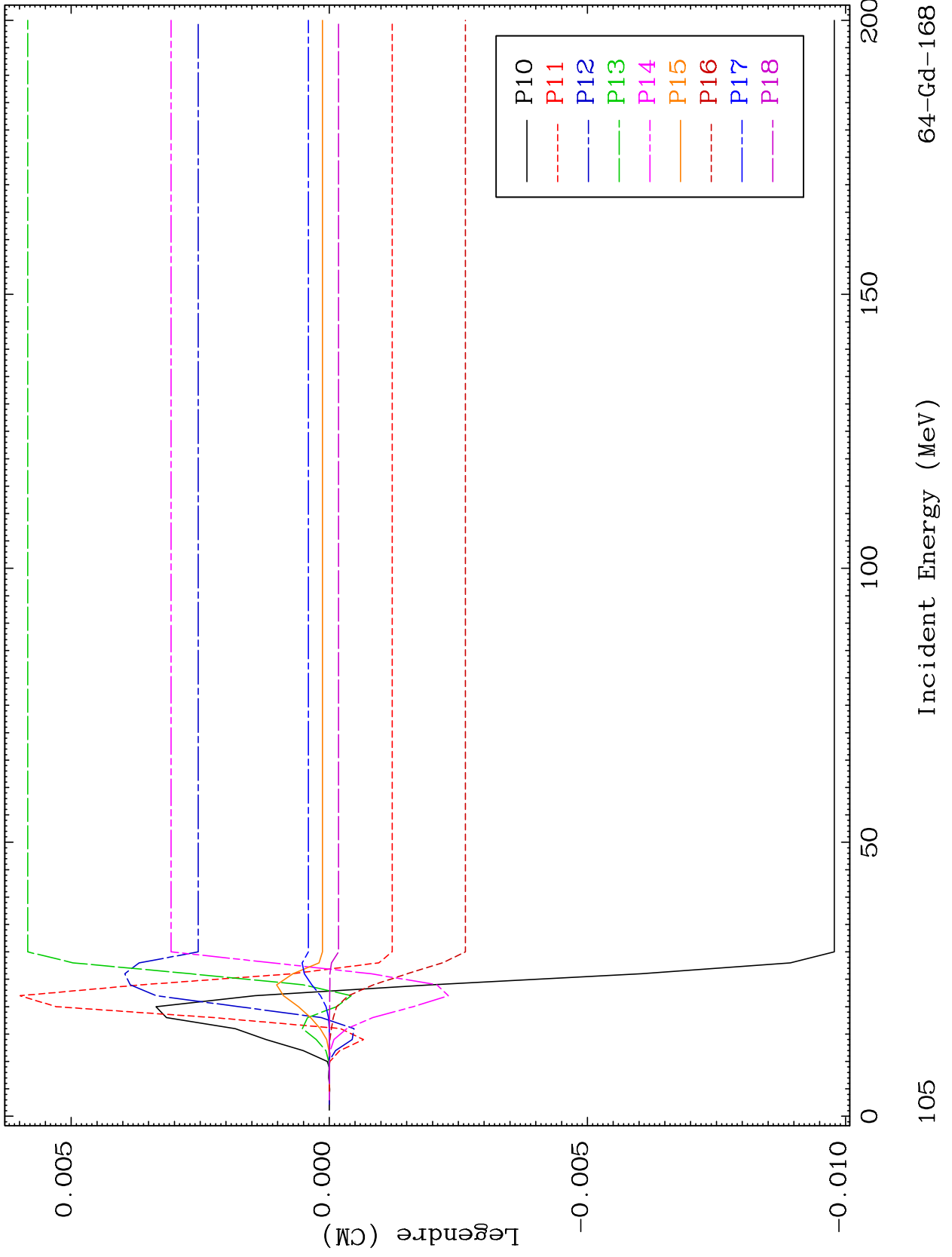
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

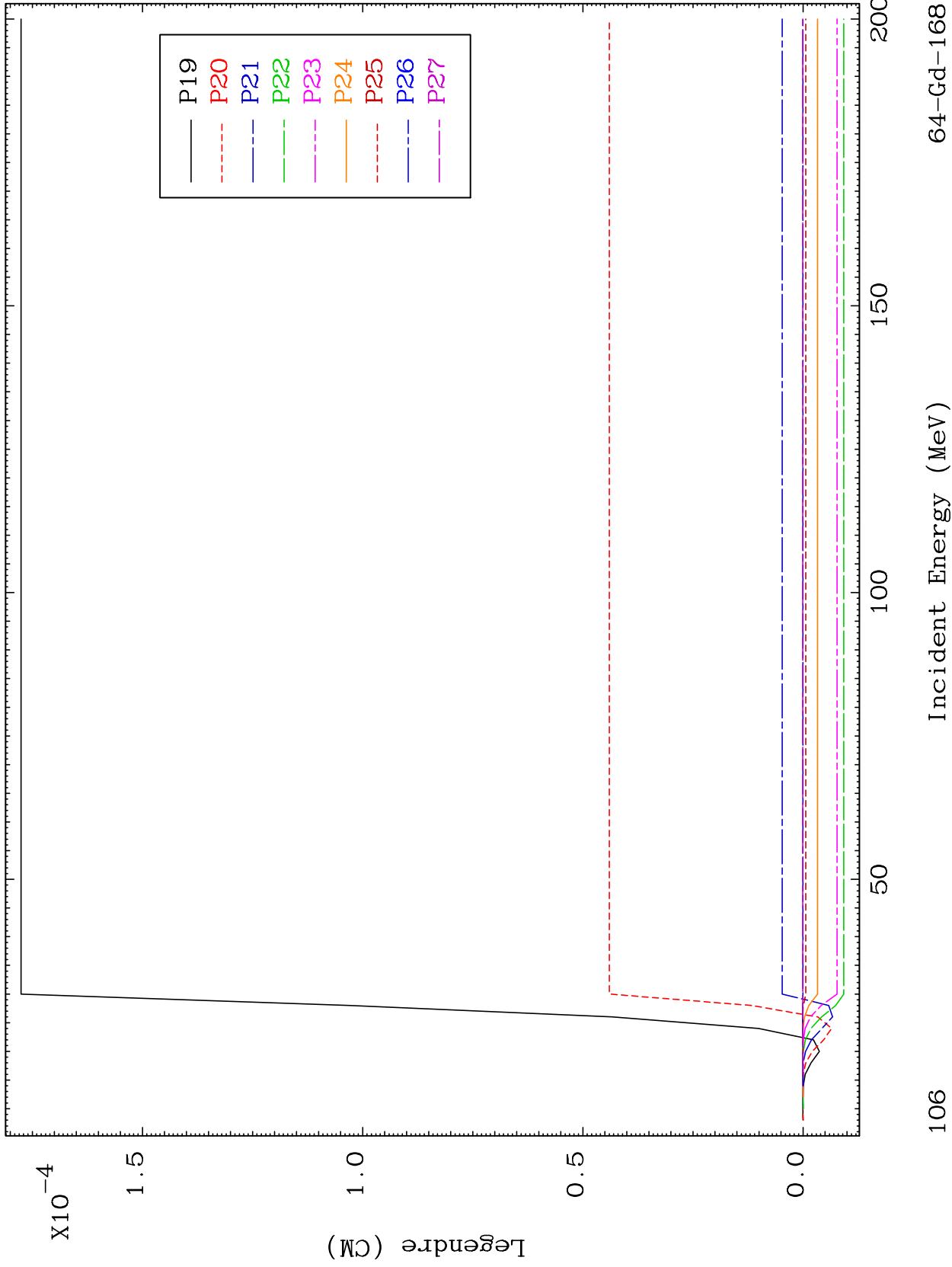
Incident Energy (MeV)

105

MAT 6473

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

64-Gd-168

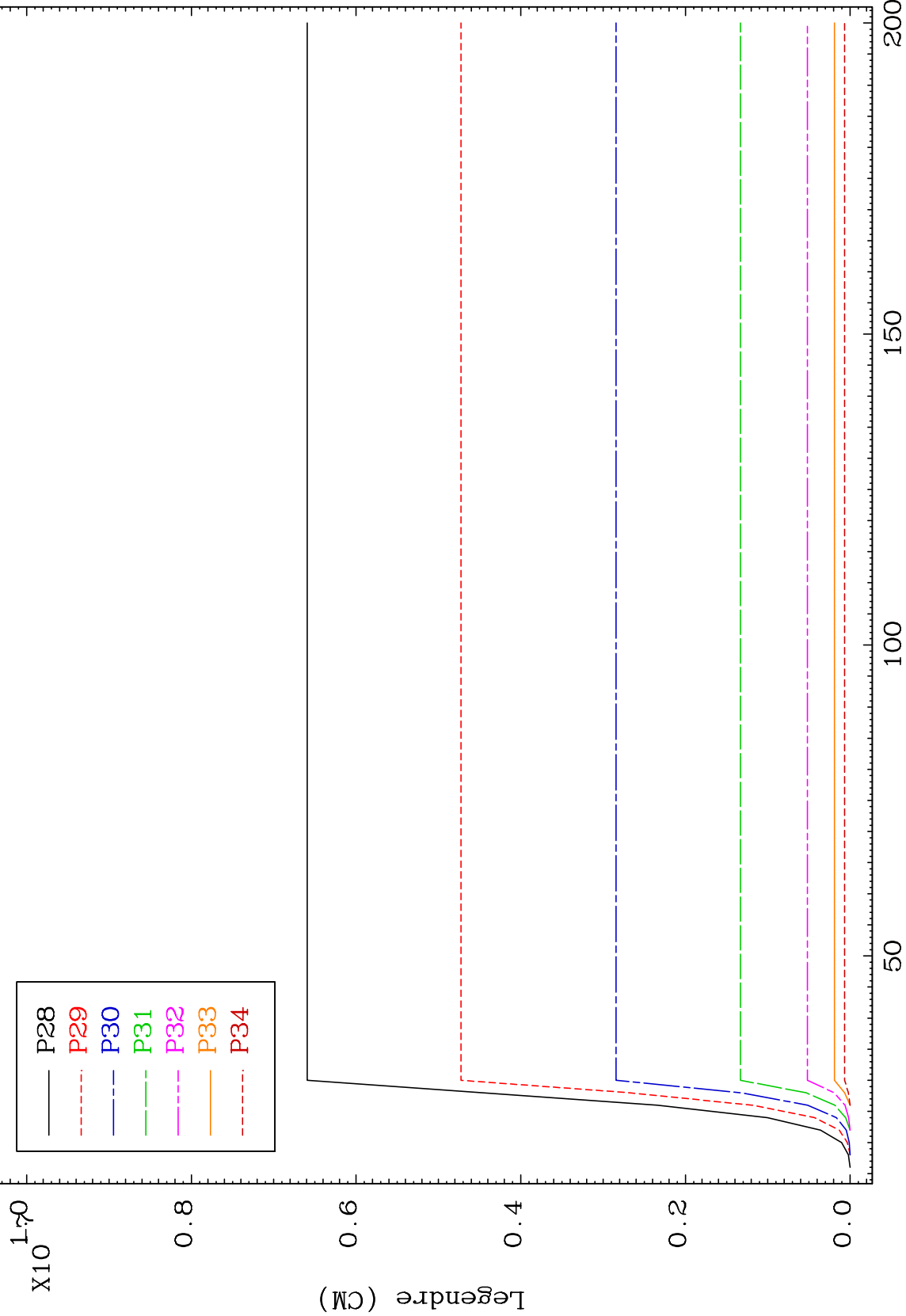


106

MAT 6473

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

64-Gd-168



107

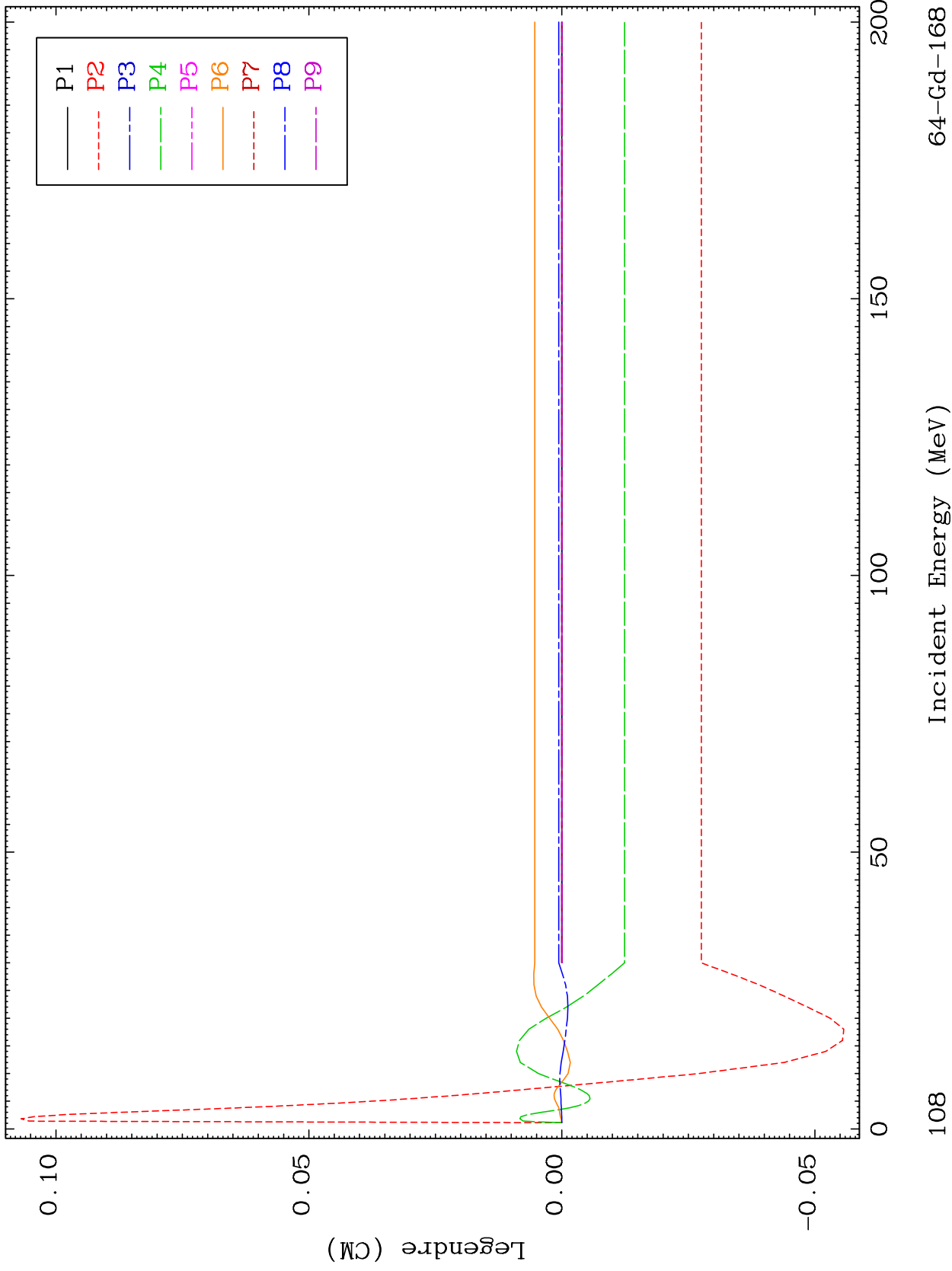
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

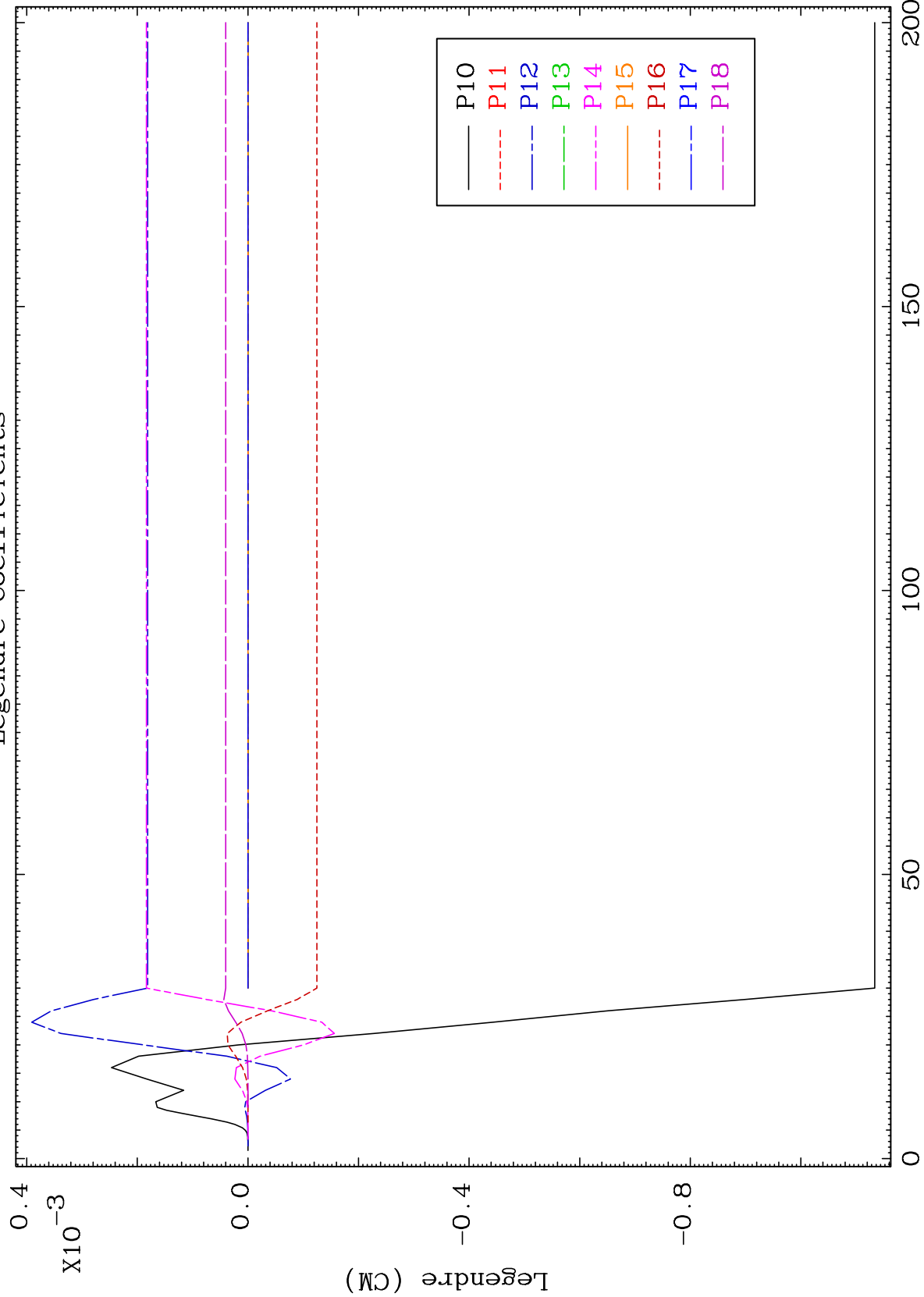
Incident Energy (MeV)

108

MAT 6473

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

64-Gd-168



109

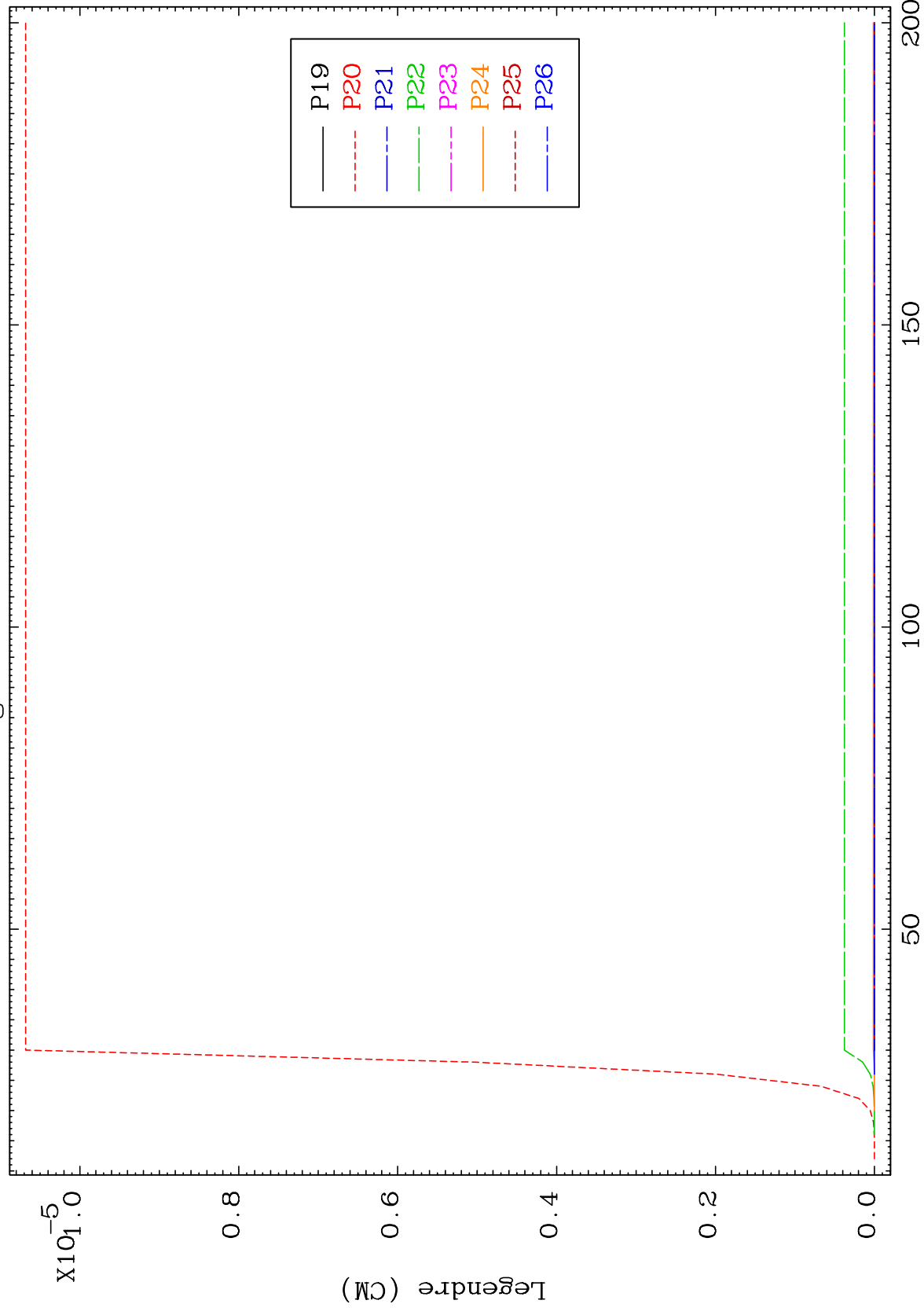
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

Incident Energy (MeV)

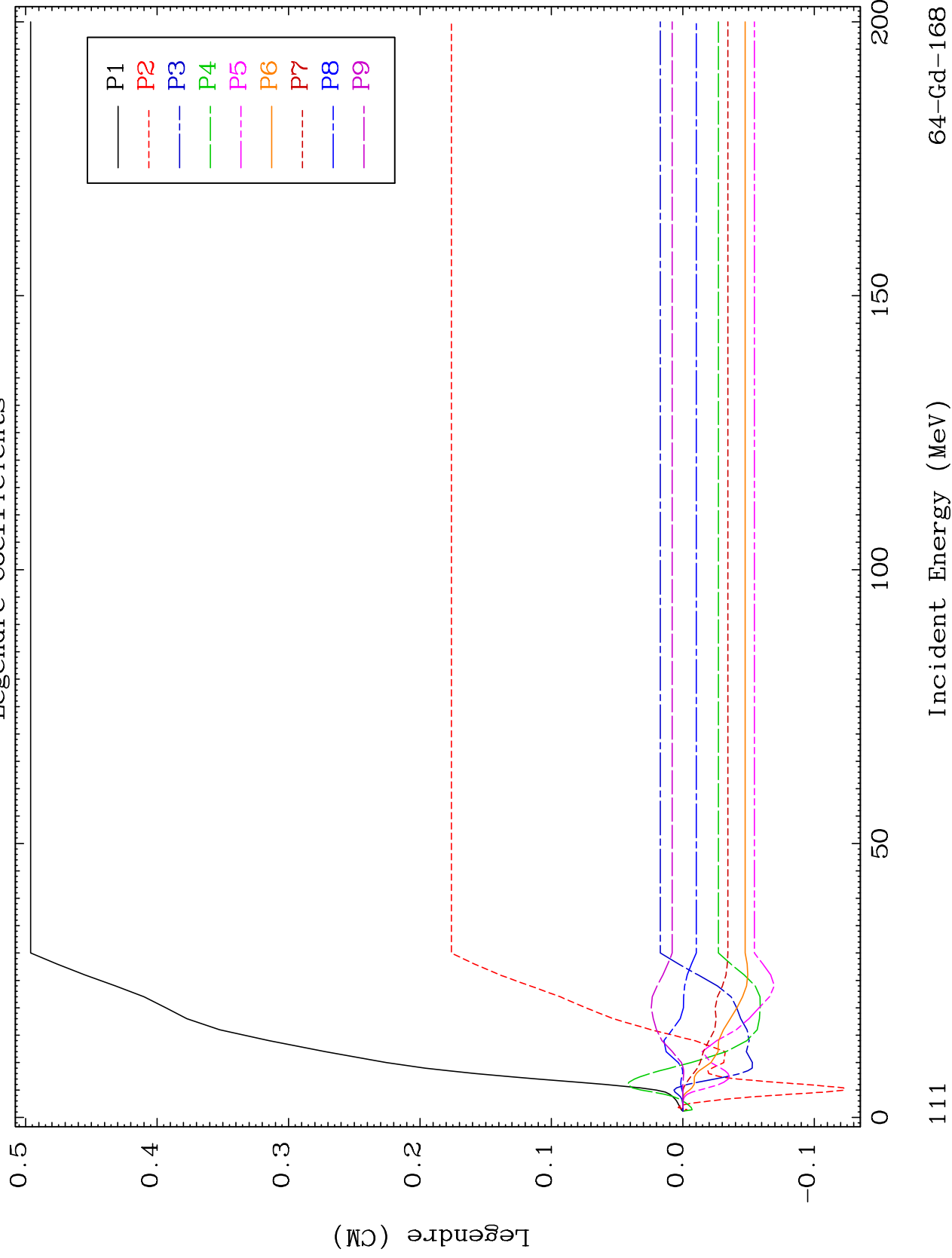
110

MAT 6473

MT= 76 (n,n') Level

64-Gd-168

Legendre Coefficients



111

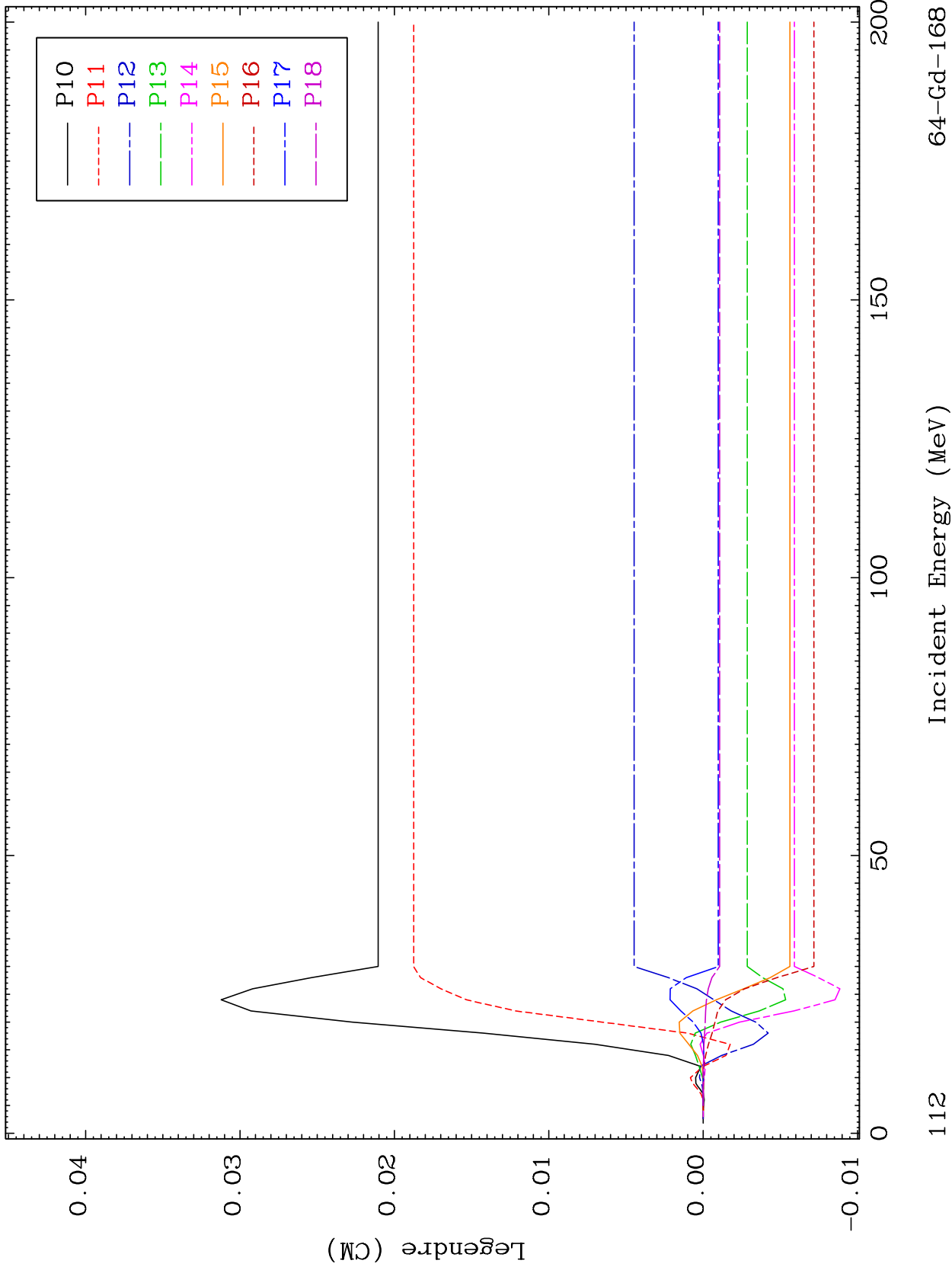
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



112

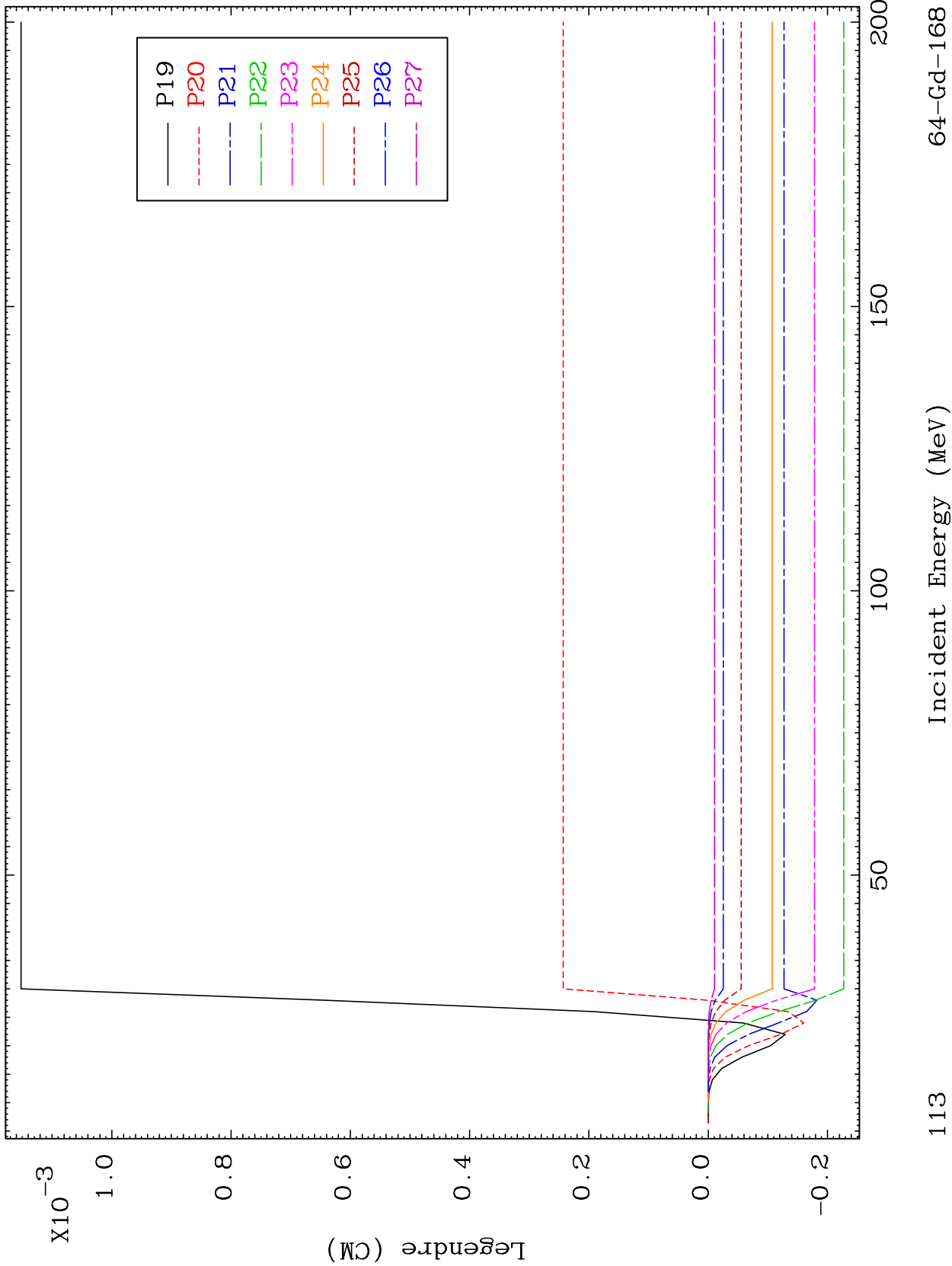
Incident Energy (MeV)

64-Gd-168

MAT 6473

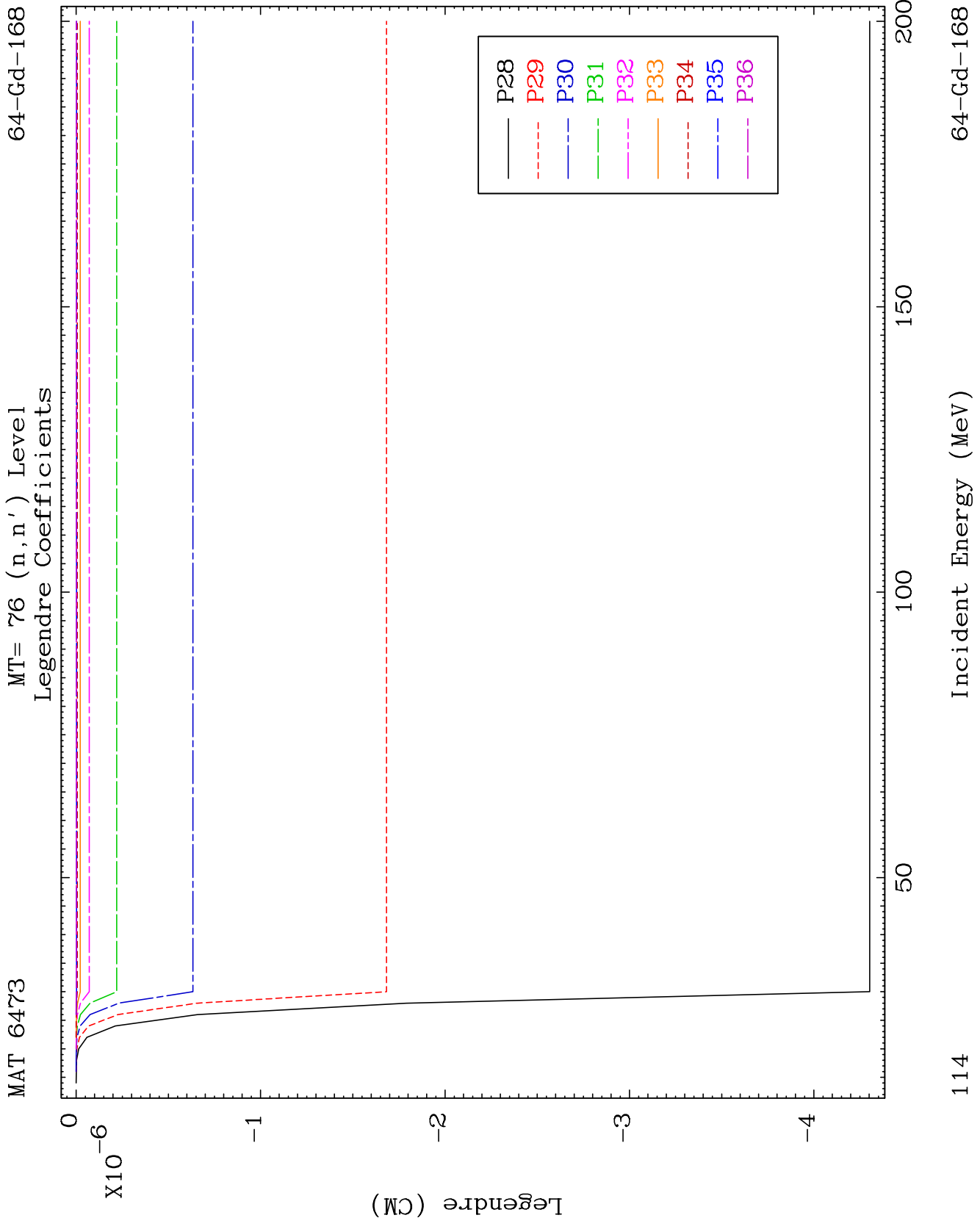
MT= 76 (n,n') Level
Legendre Coefficients

64-Gd-168



113

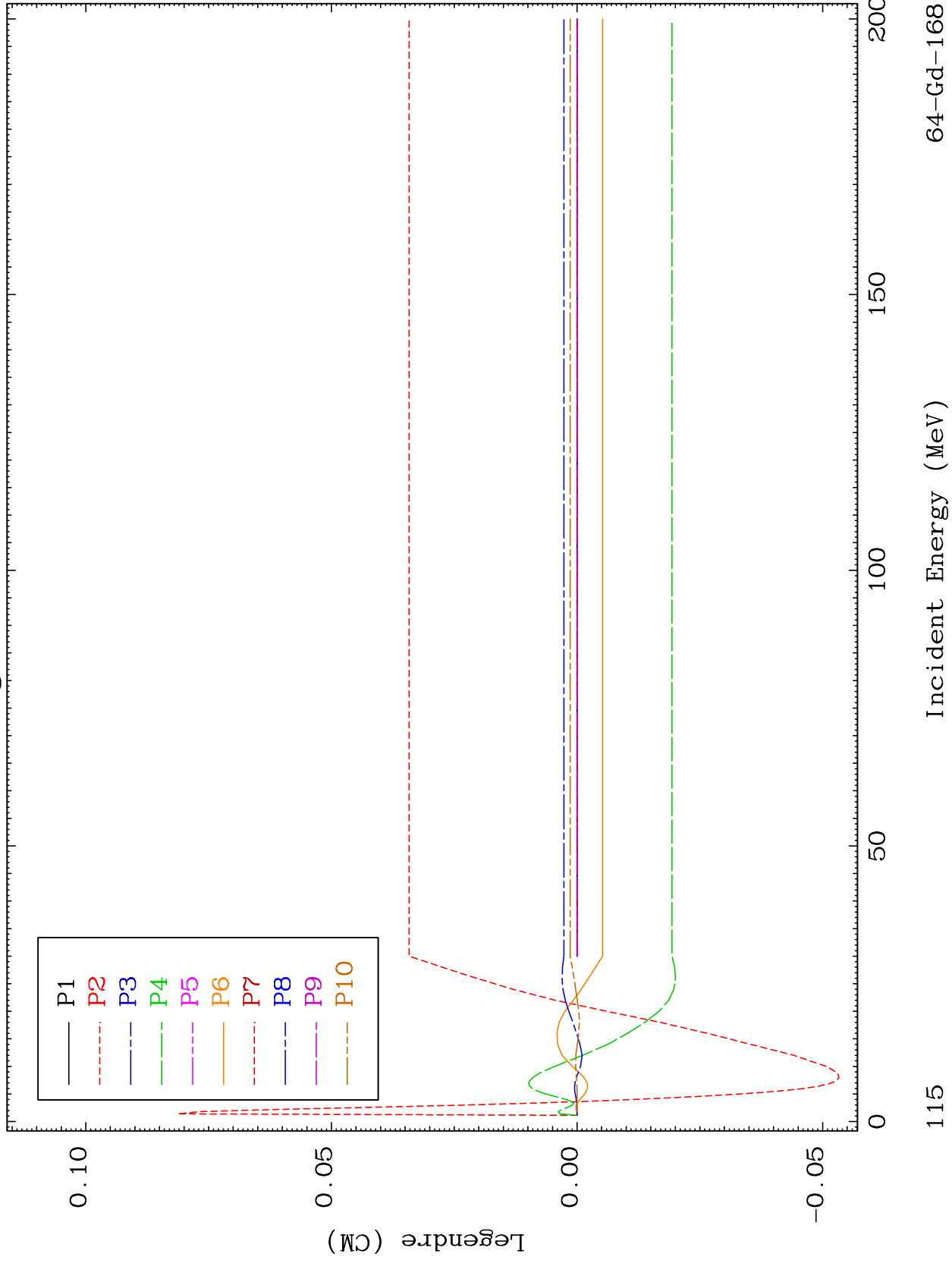
64-Gd-168



MAT 6473

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

64-Gd-168



64-Gd-168

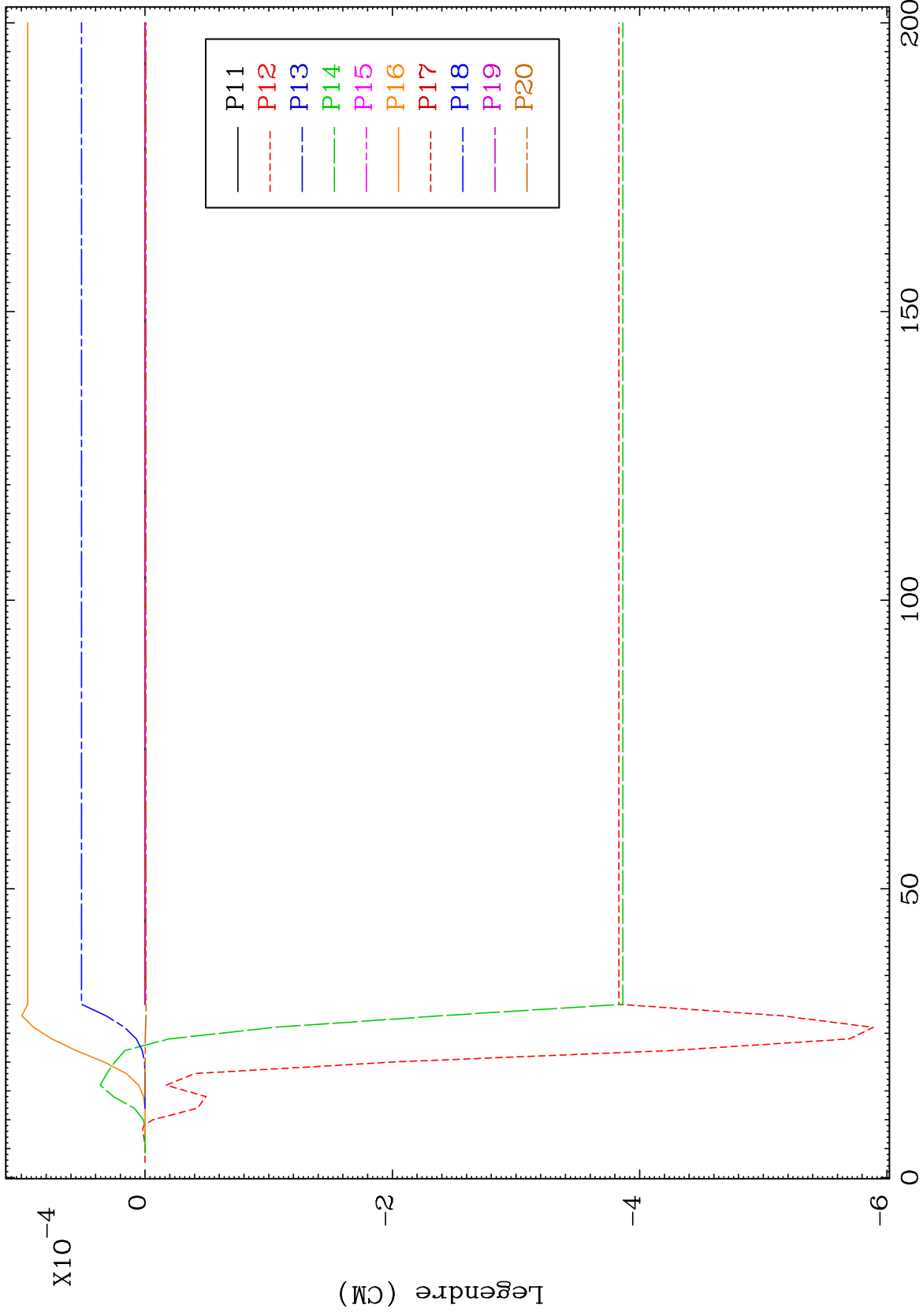
Incident Energy (MeV)

115

MAT 6473

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

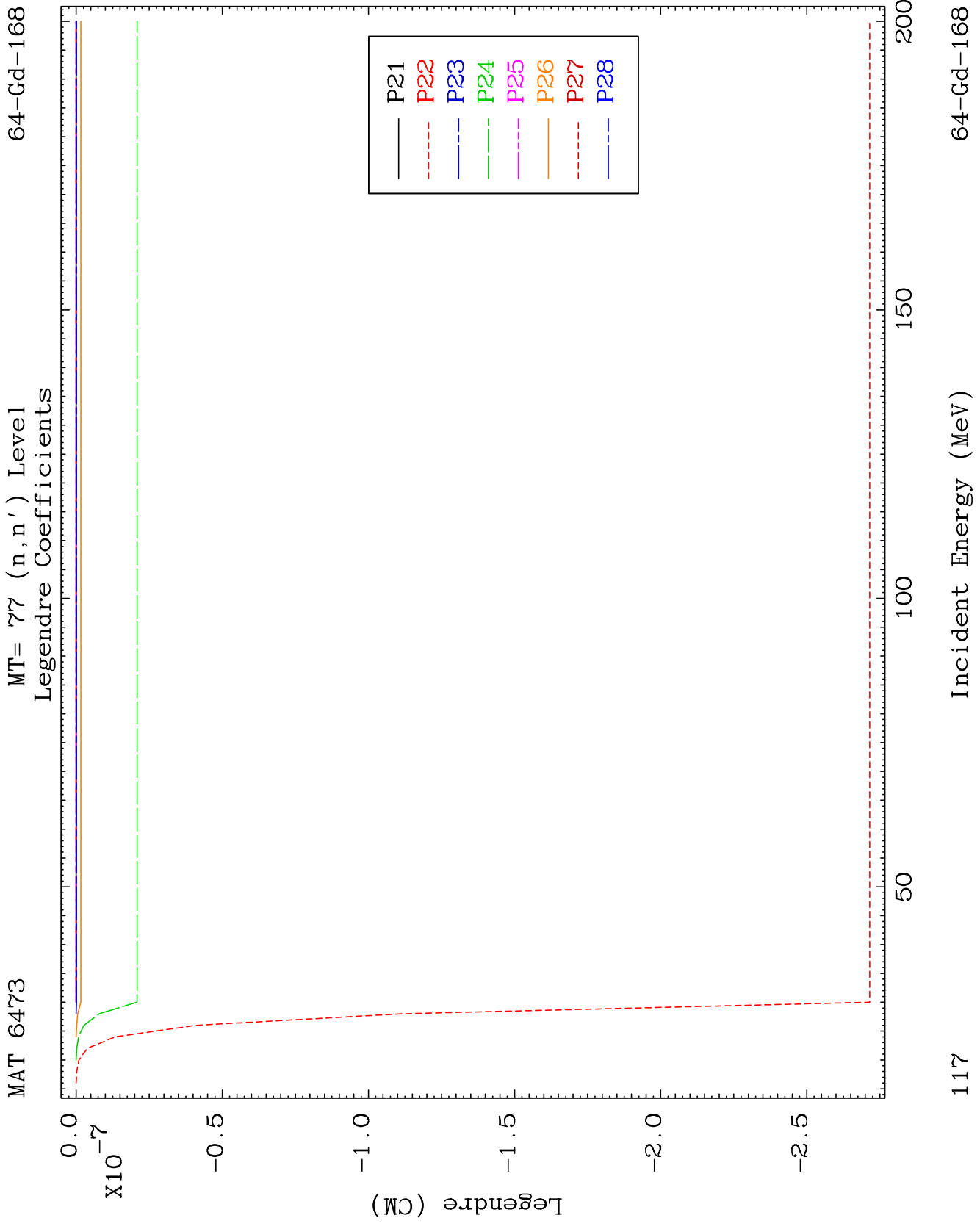
64-Gd-168



116

Incident Energy (MeV)

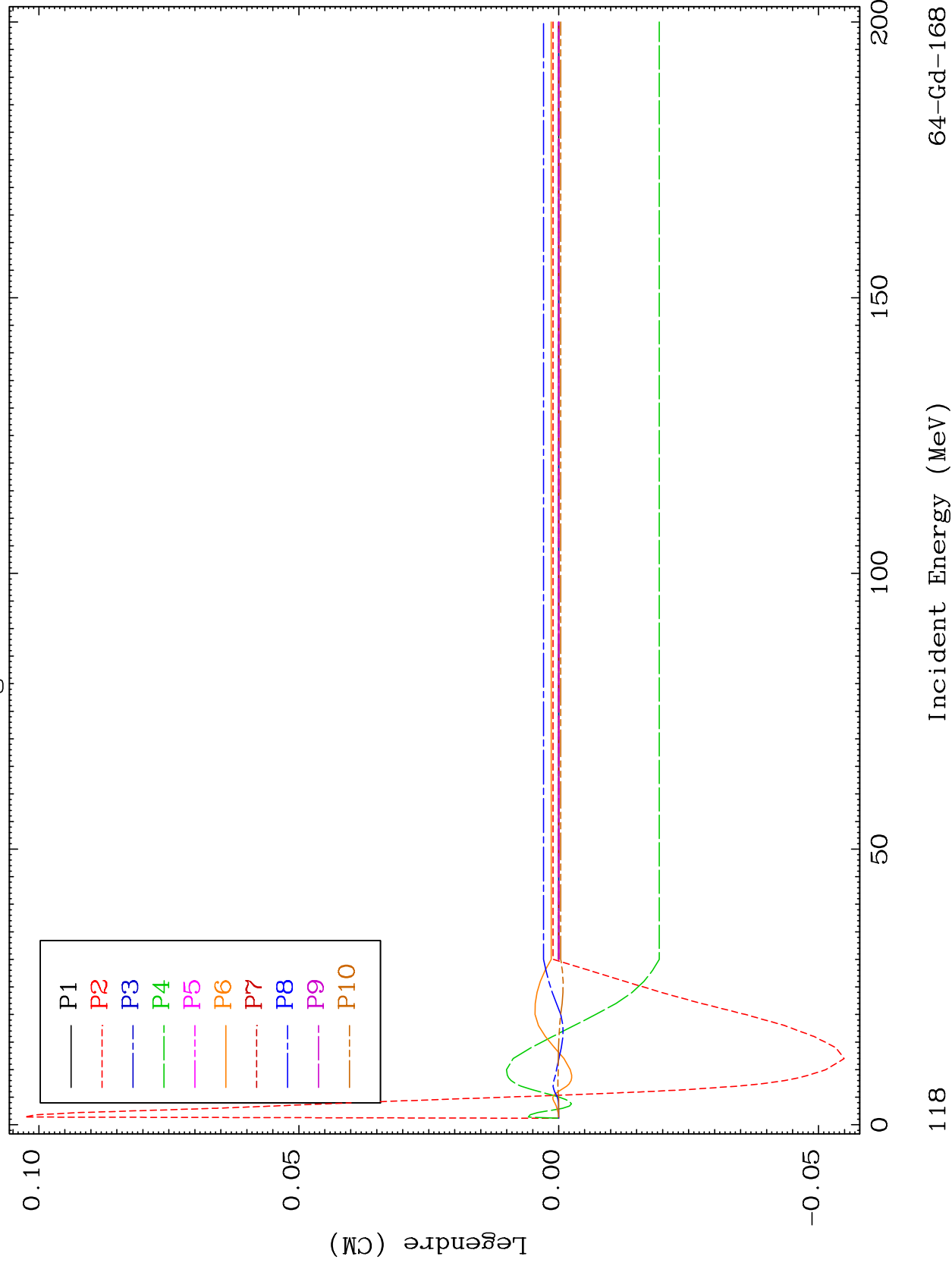
64-Gd-168



MAT 6473

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

64-Gd-168



64-Gd-168

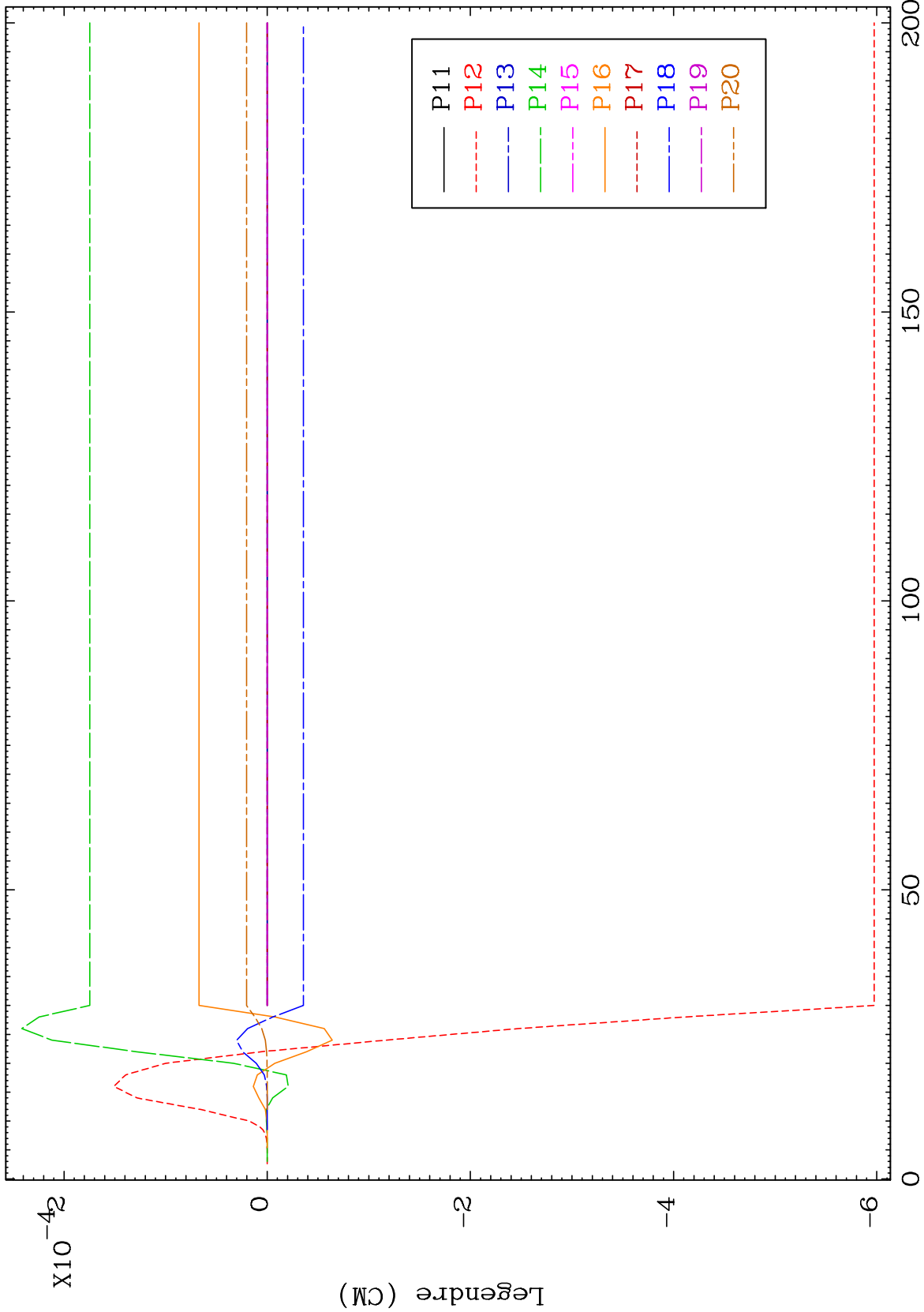
Incident Energy (MeV)

118

MAT 6473

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

64-Gd-168



119

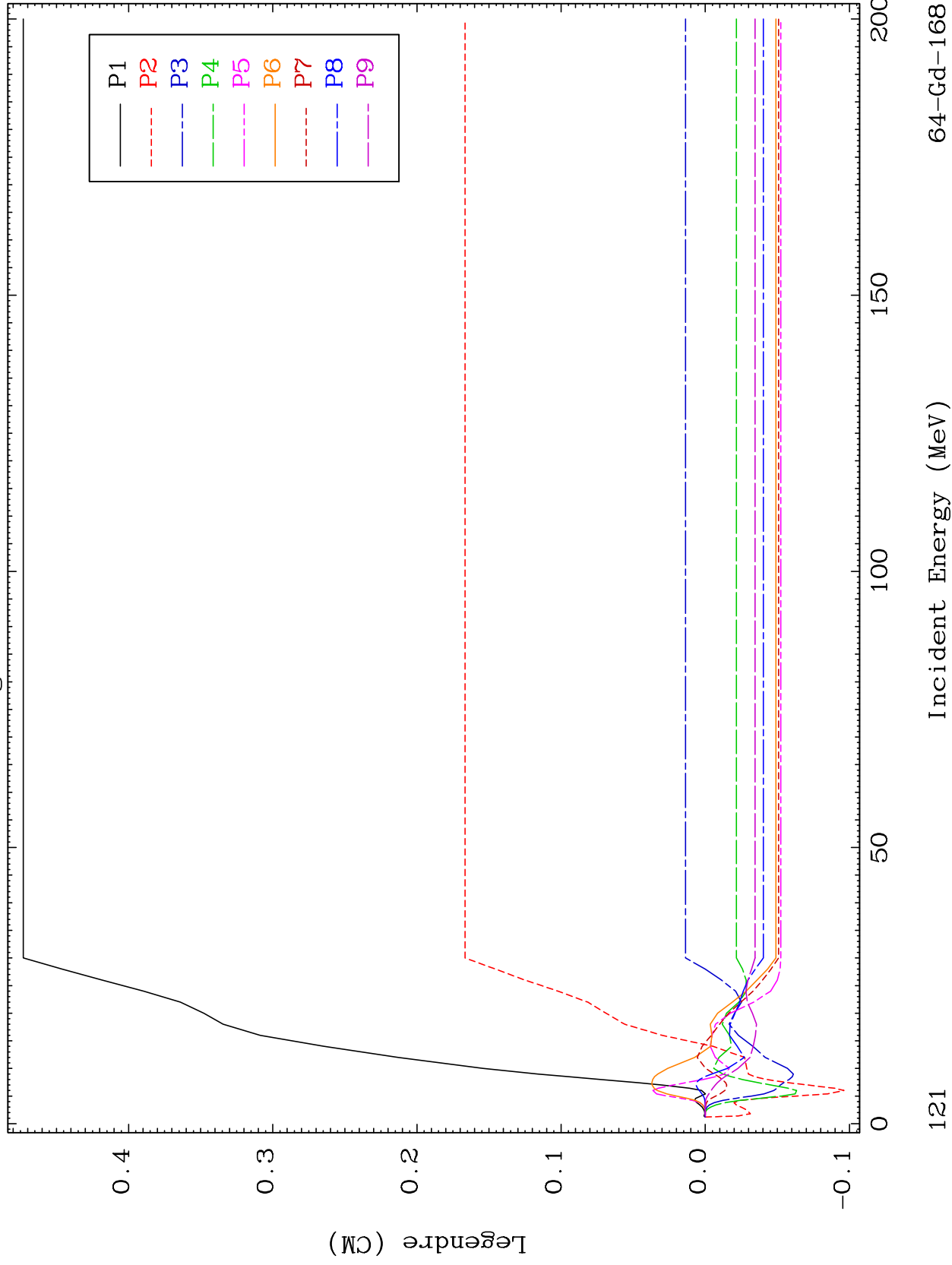
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

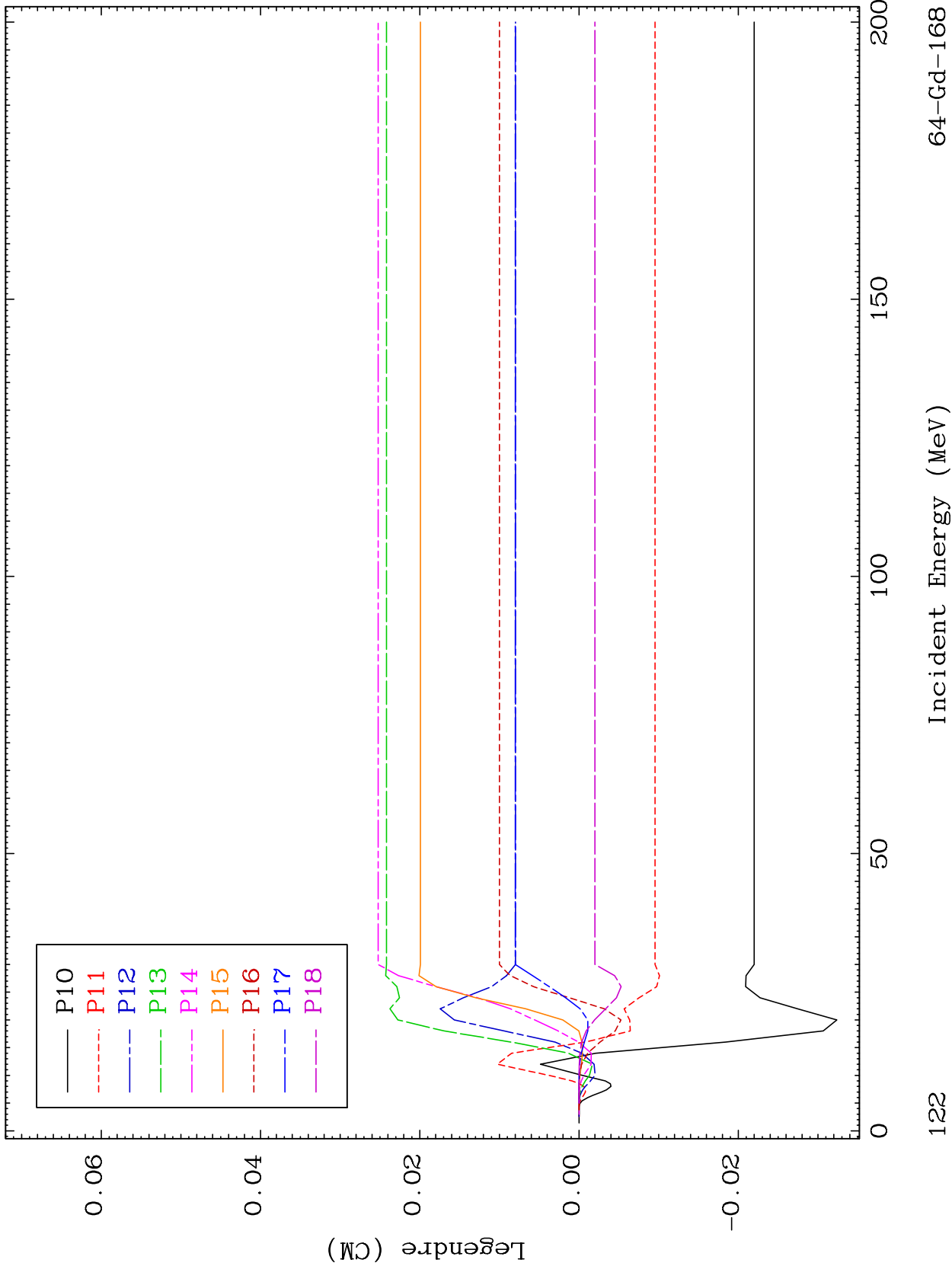
Incident Energy (MeV)

121

MAT 6473

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

64-Gd-168



122

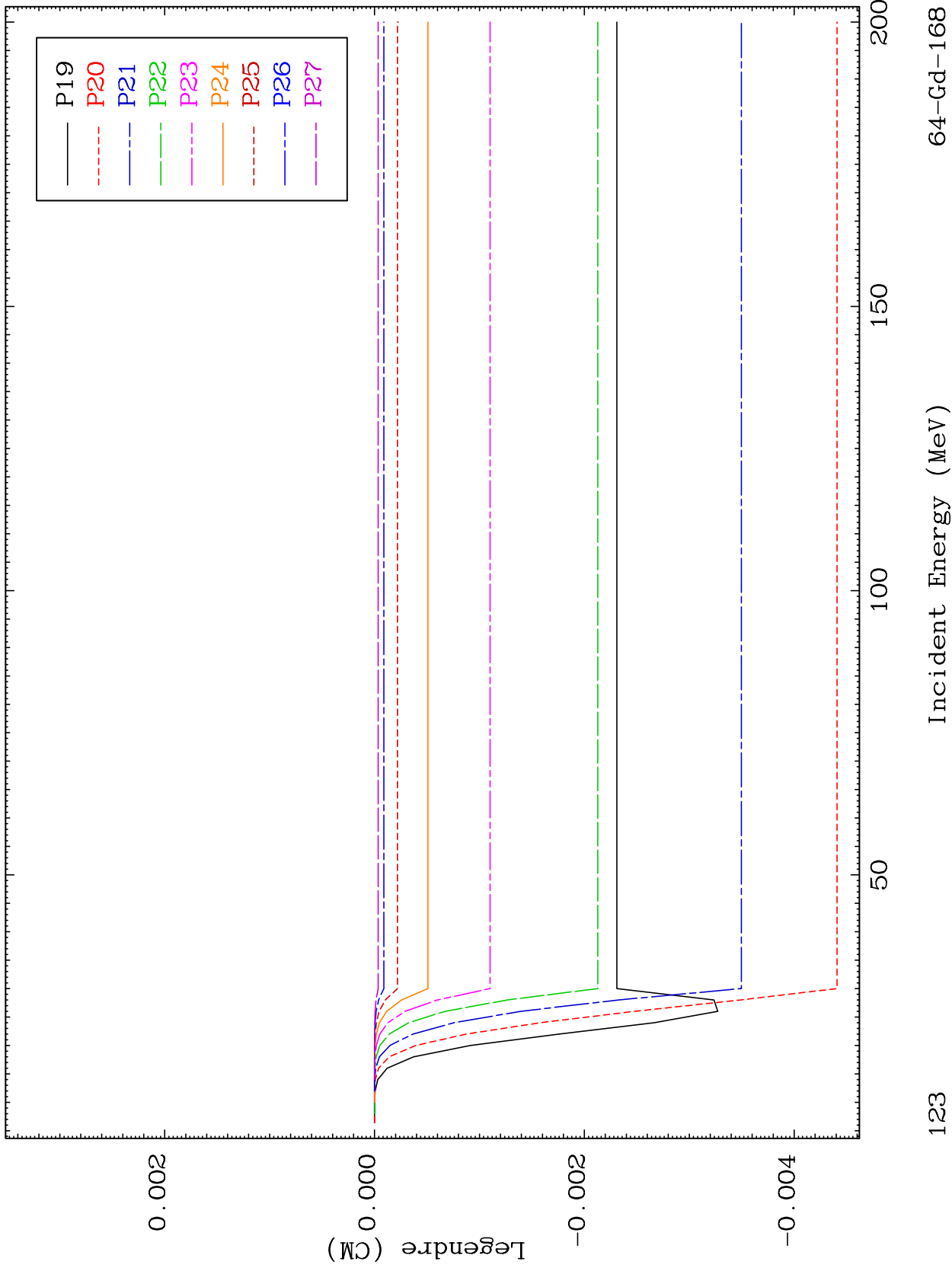
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

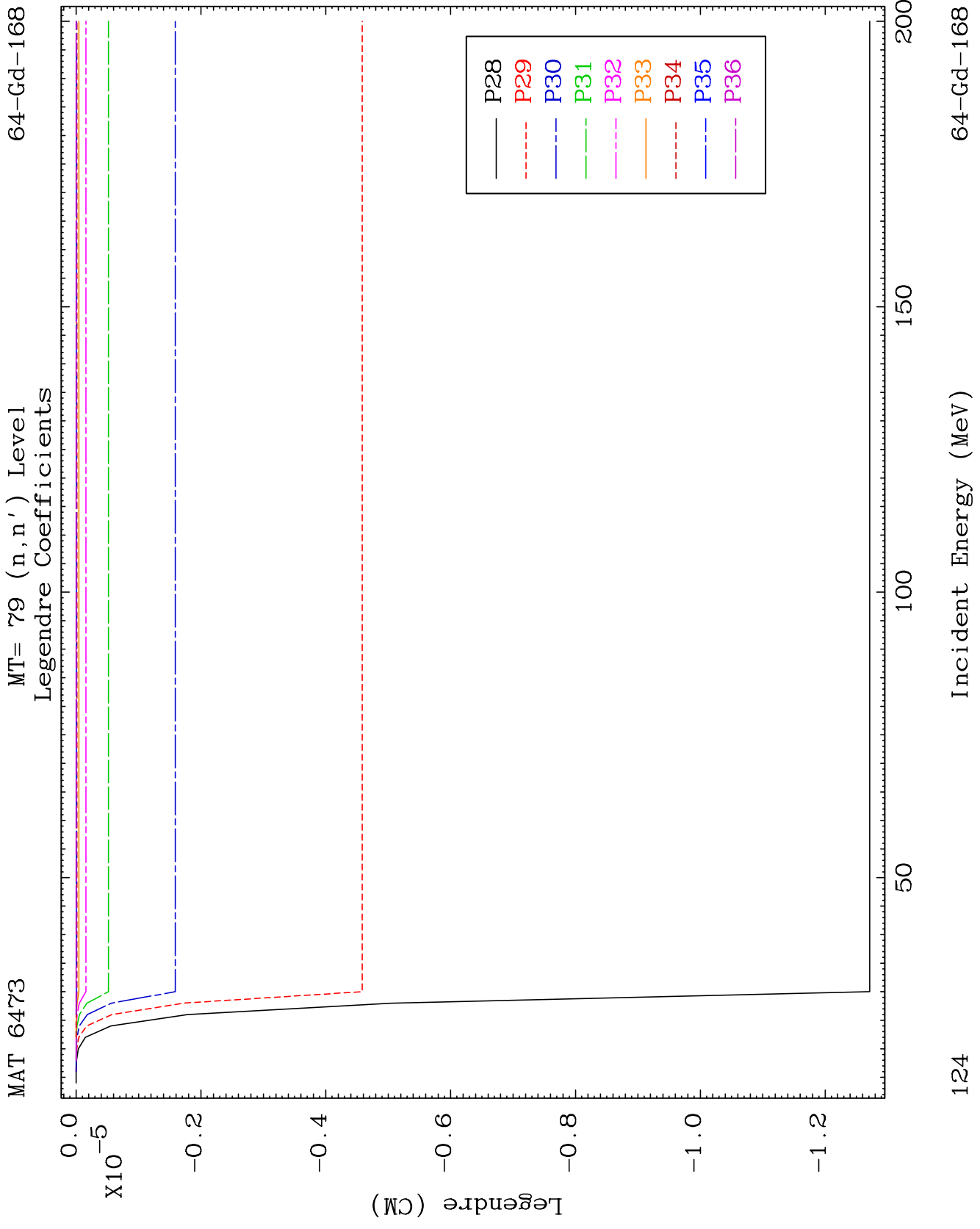
64-Gd-168



123

Incident Energy (MeV)

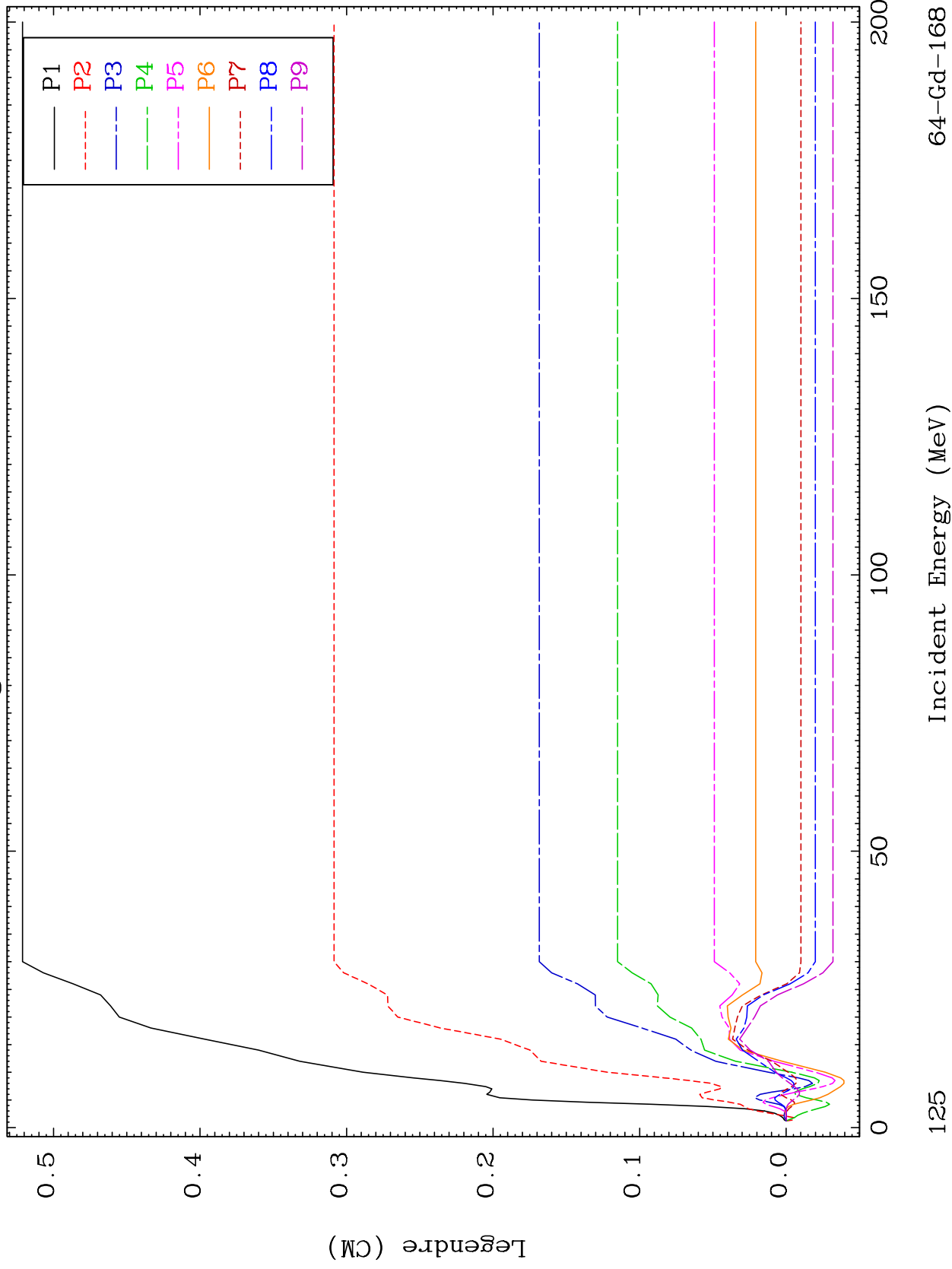
64-Gd-168



MAT 6473

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

64-Gd-168



64-Gd-168

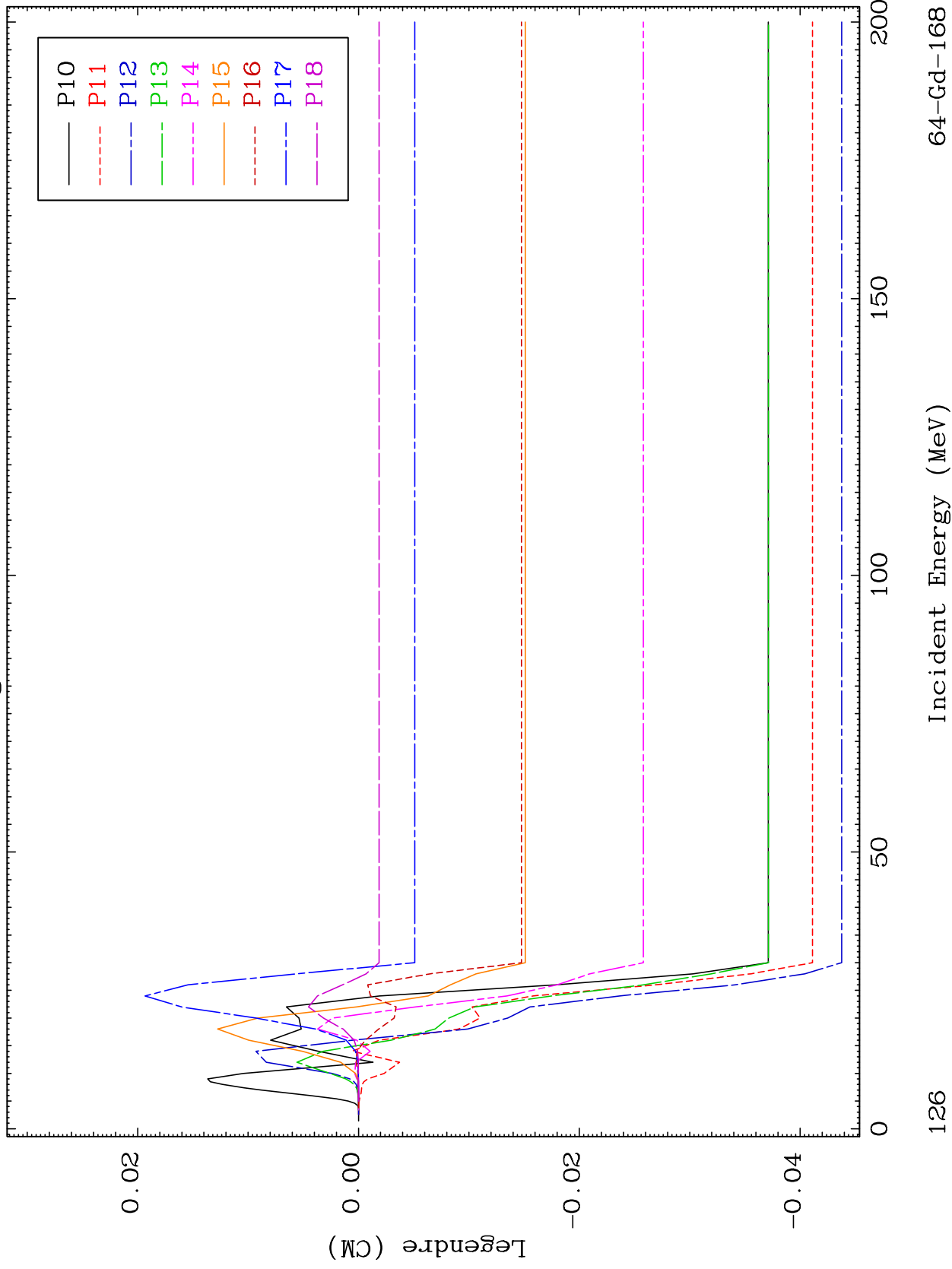
Incident Energy (MeV)

125

MAT 6473

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

64-Gd-168



126

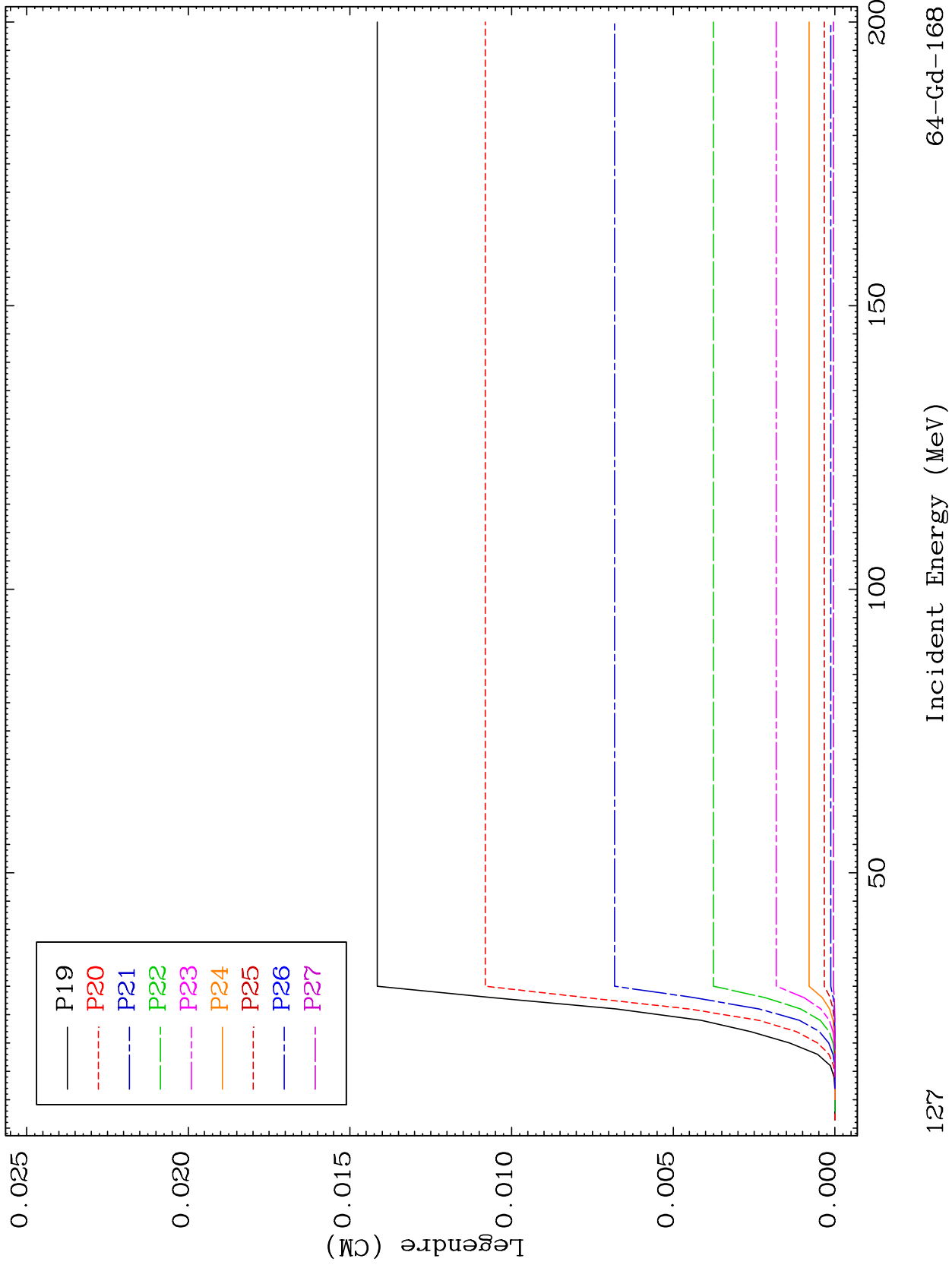
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



127

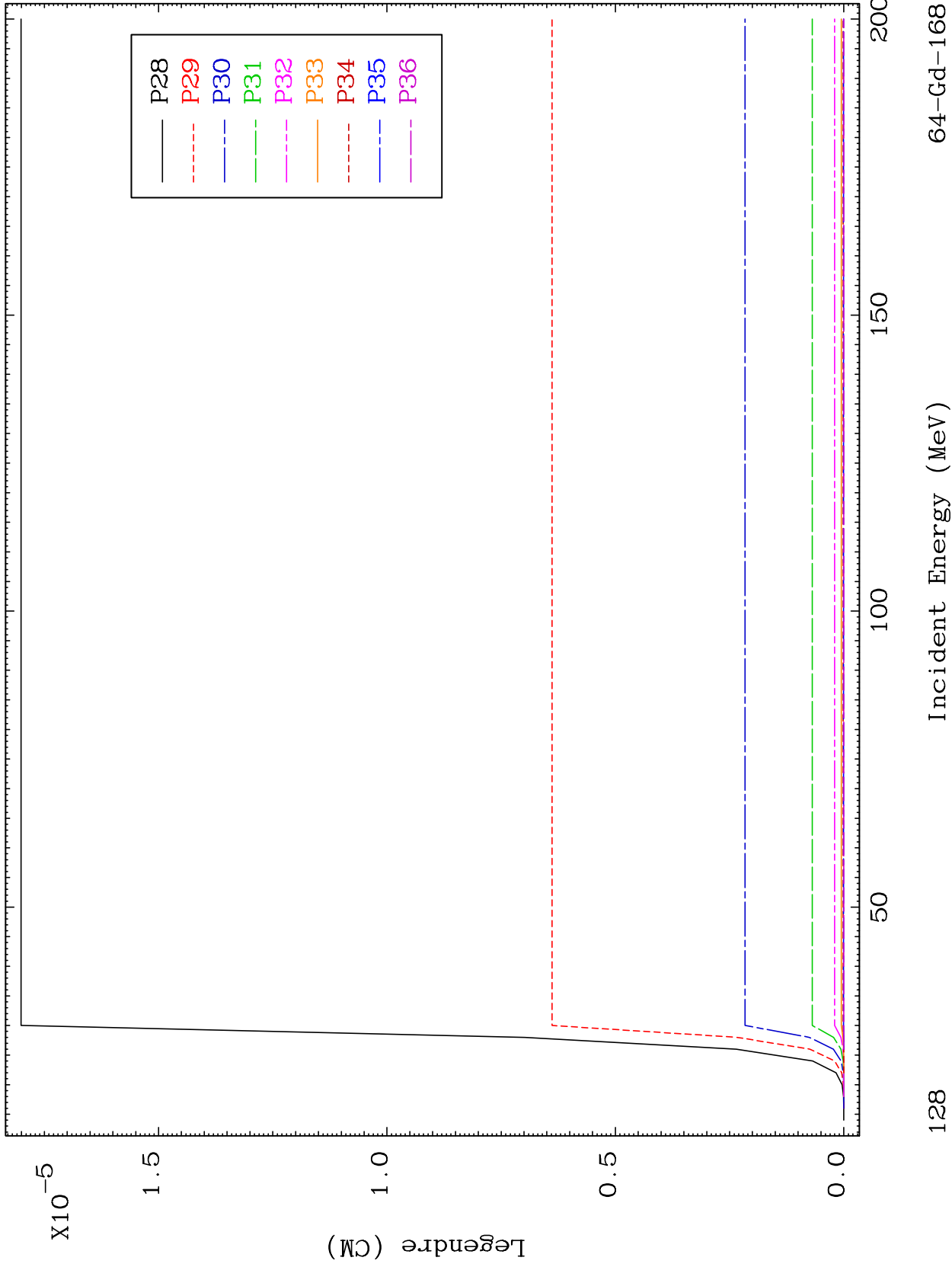
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



128

Incident Energy (MeV)

64-Gd-168