

Program EVALPLOT  
(Version 2021-1)

by

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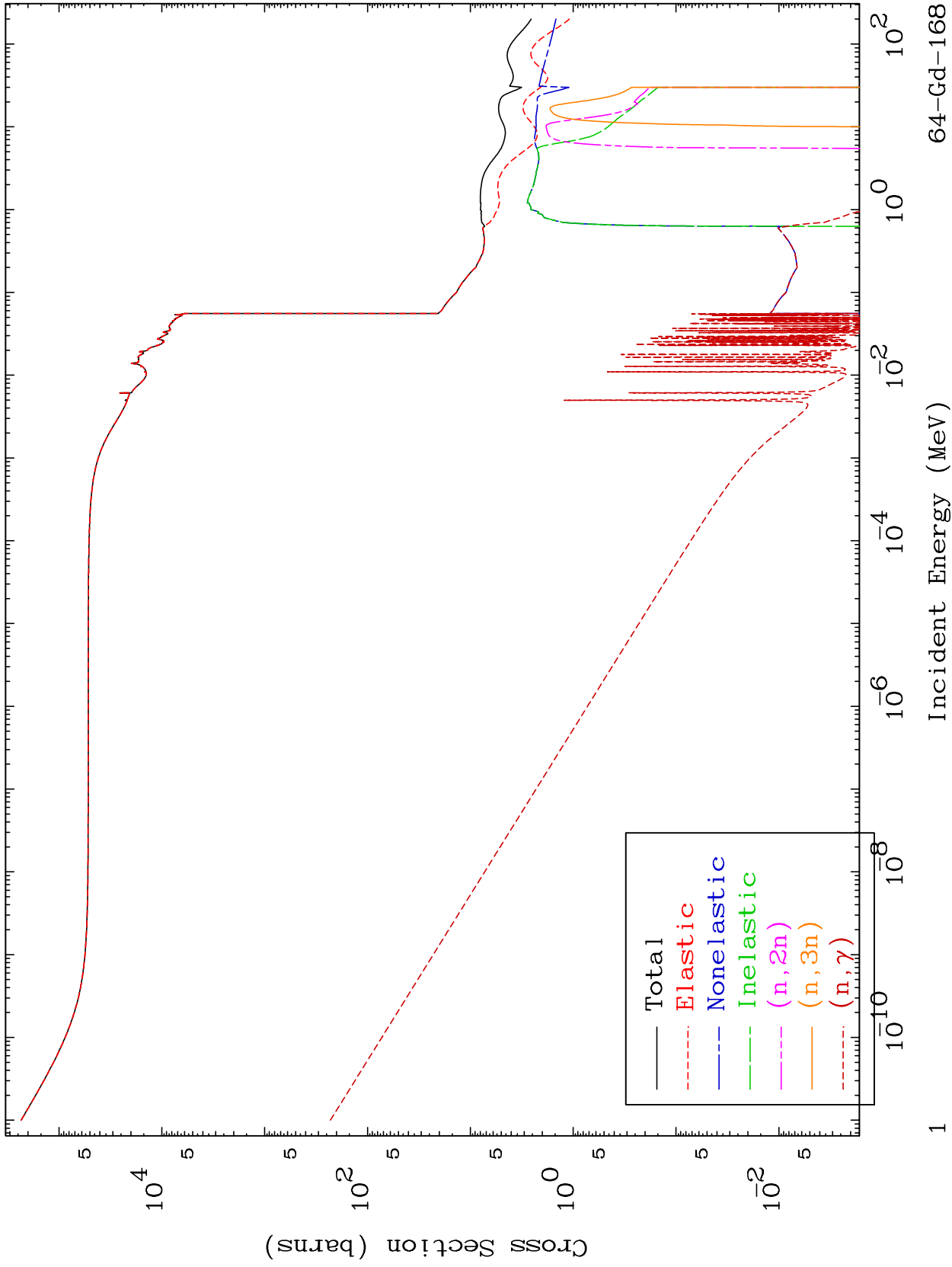
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Press Mouse Button to Start

MAT 6473

Neutron Major  
293 Kelvin Cross Sections

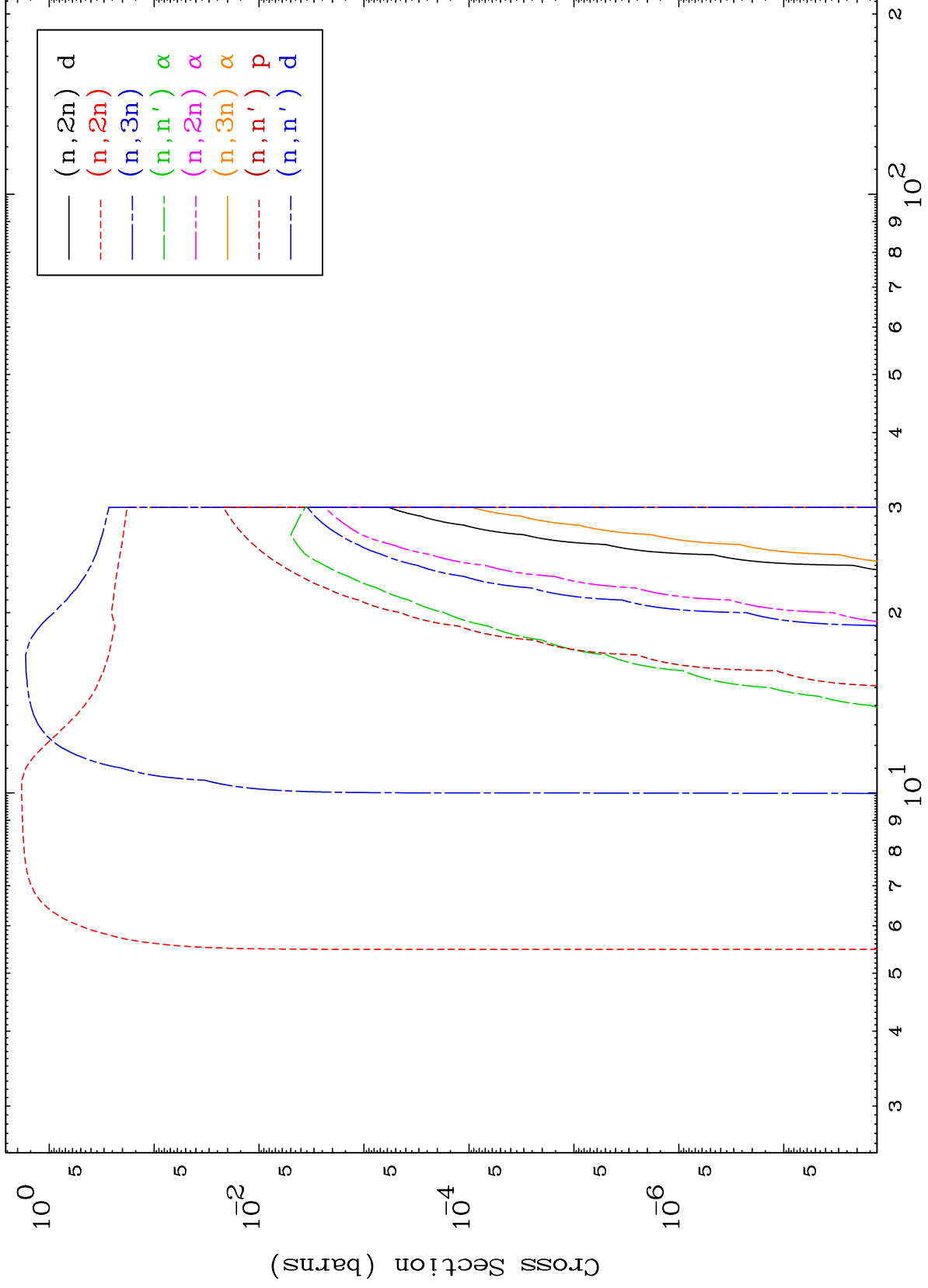
64-Gd-168



MAT 6473

Neutron Absorption  
293 Kelvin Cross Sections

64-Gd-168



2

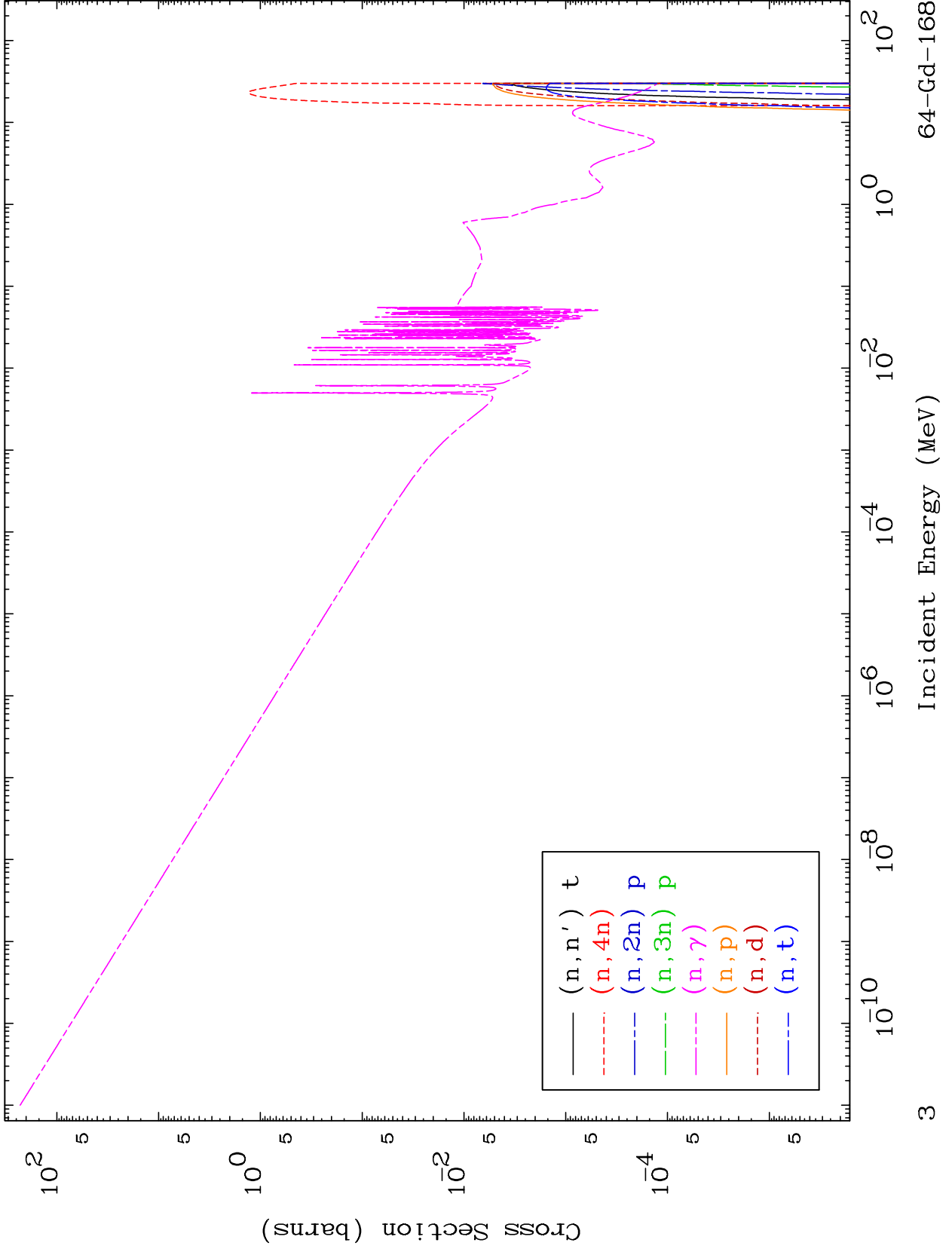
Incident Energy (MeV)

64-Gd-168

MAT 6473

Neutron Absorption  
293 Kelvin Cross Sections

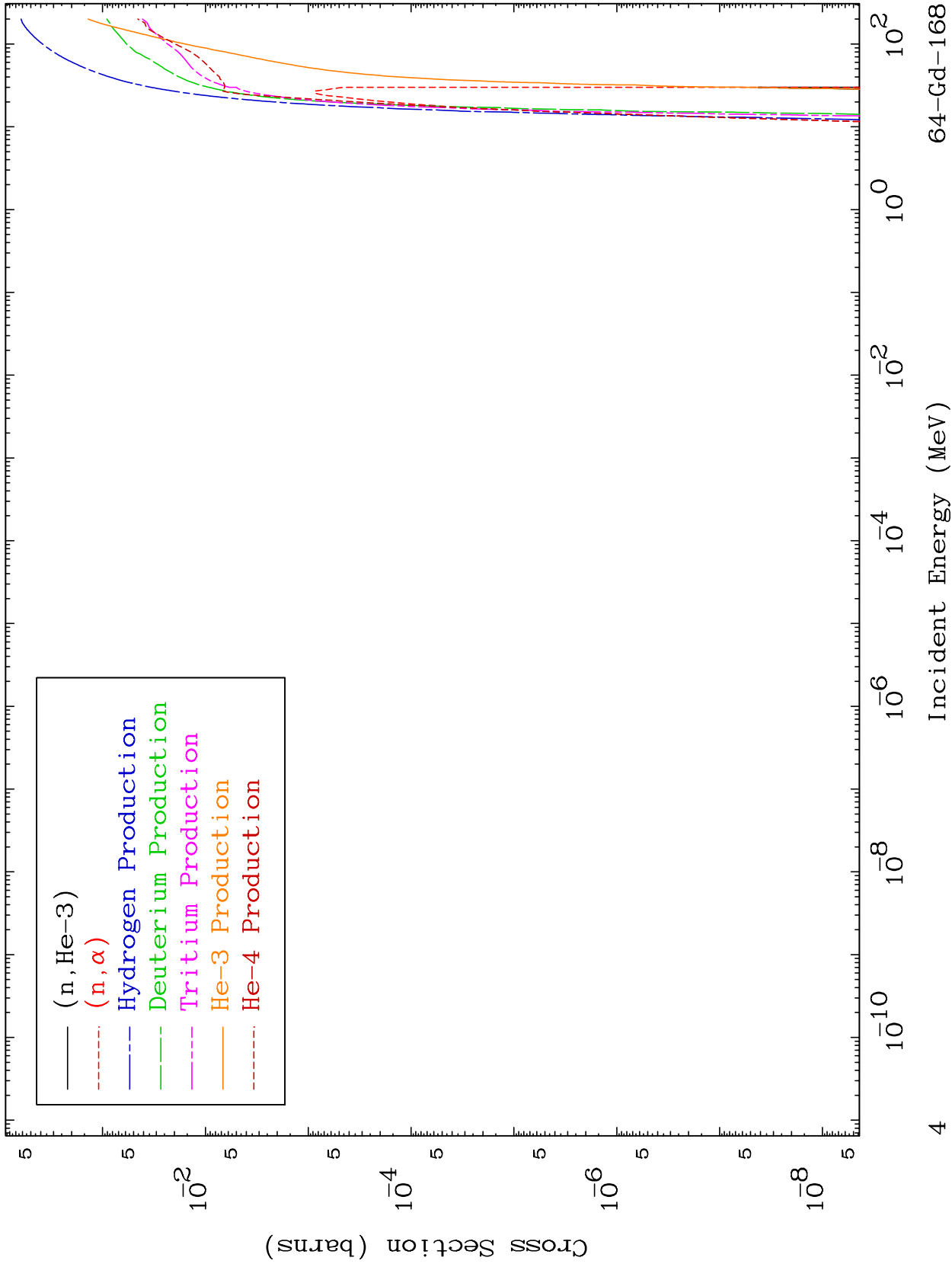
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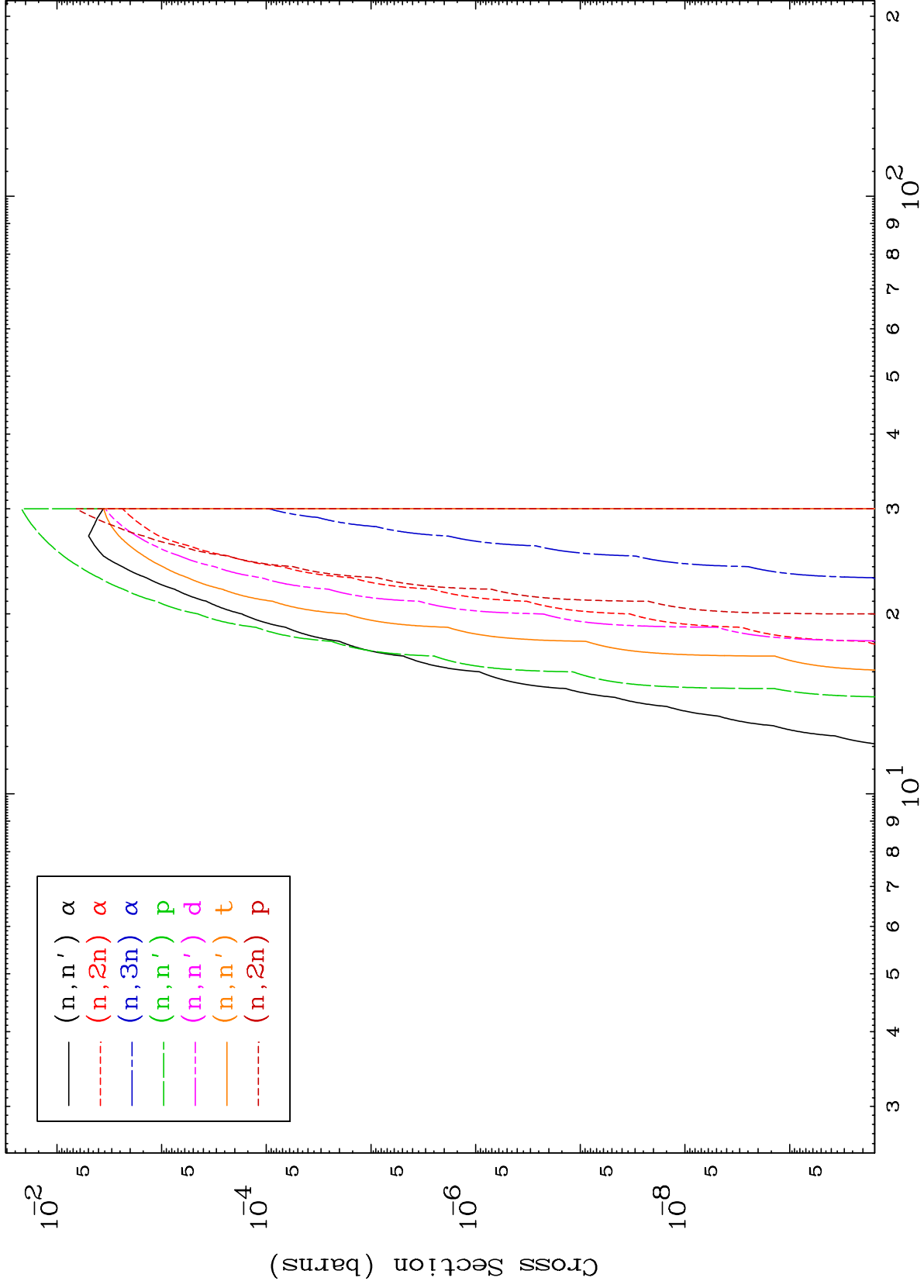


MAT 6473

Neutron Absorption  
293 Kelvin Cross Sections

64-Gd-168

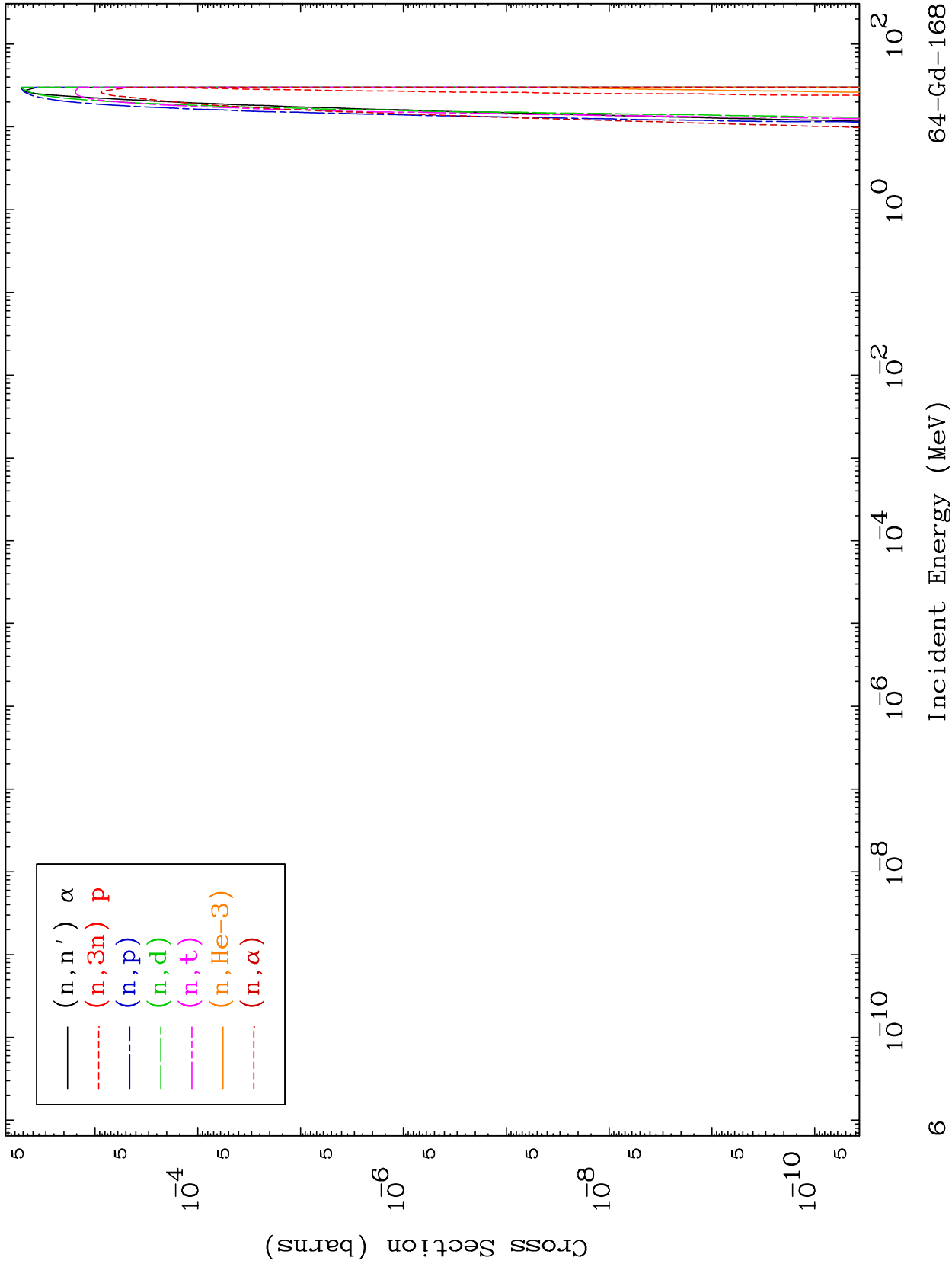


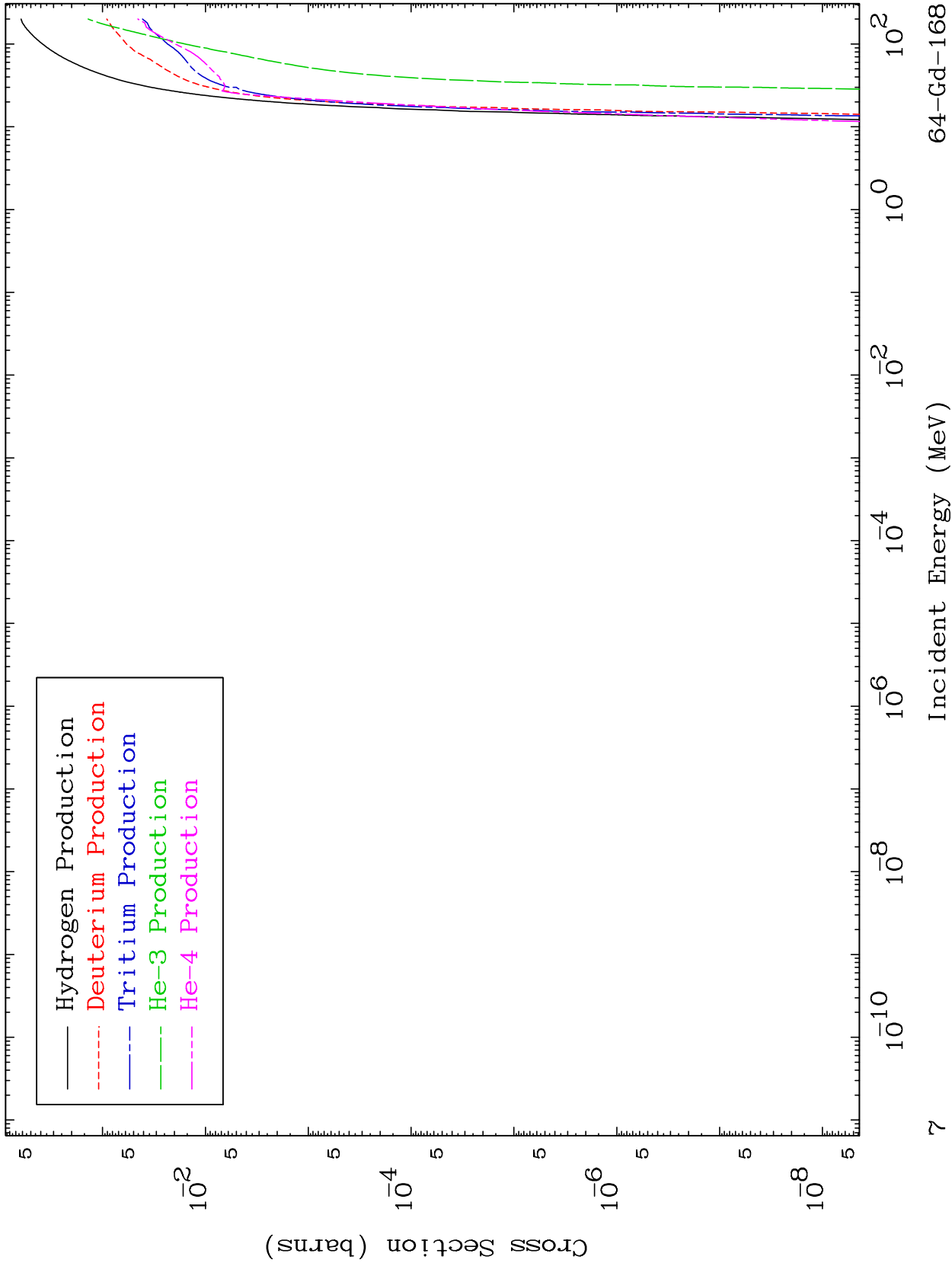


MAT 6473

Charged Particle  
293 Kelvin Cross Sections

64-Gd-168



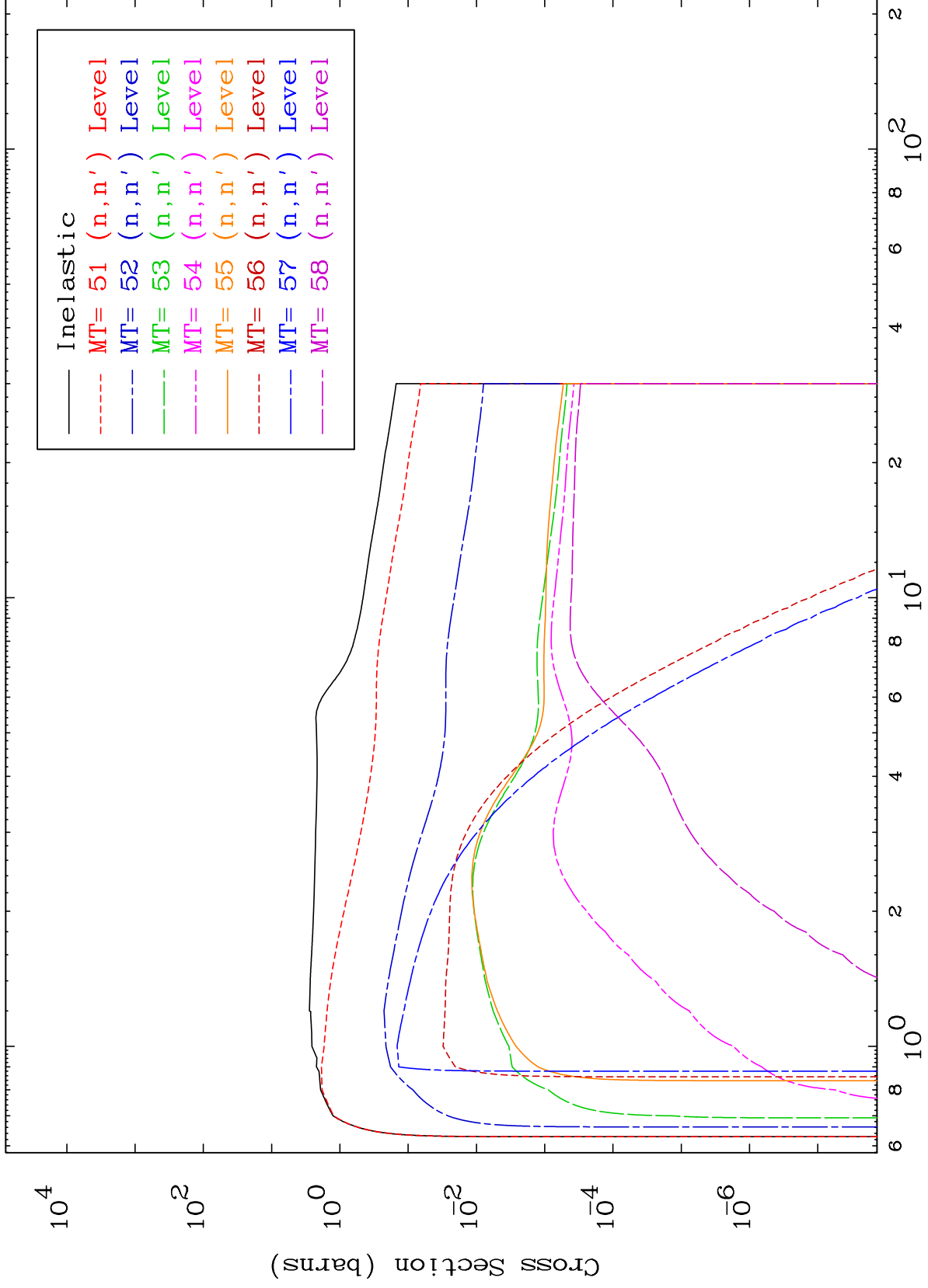


MAT 6473

(n,n') Levels

64-Gd-168

293 Kelvin Cross Sections



8

Incident Energy (MeV)

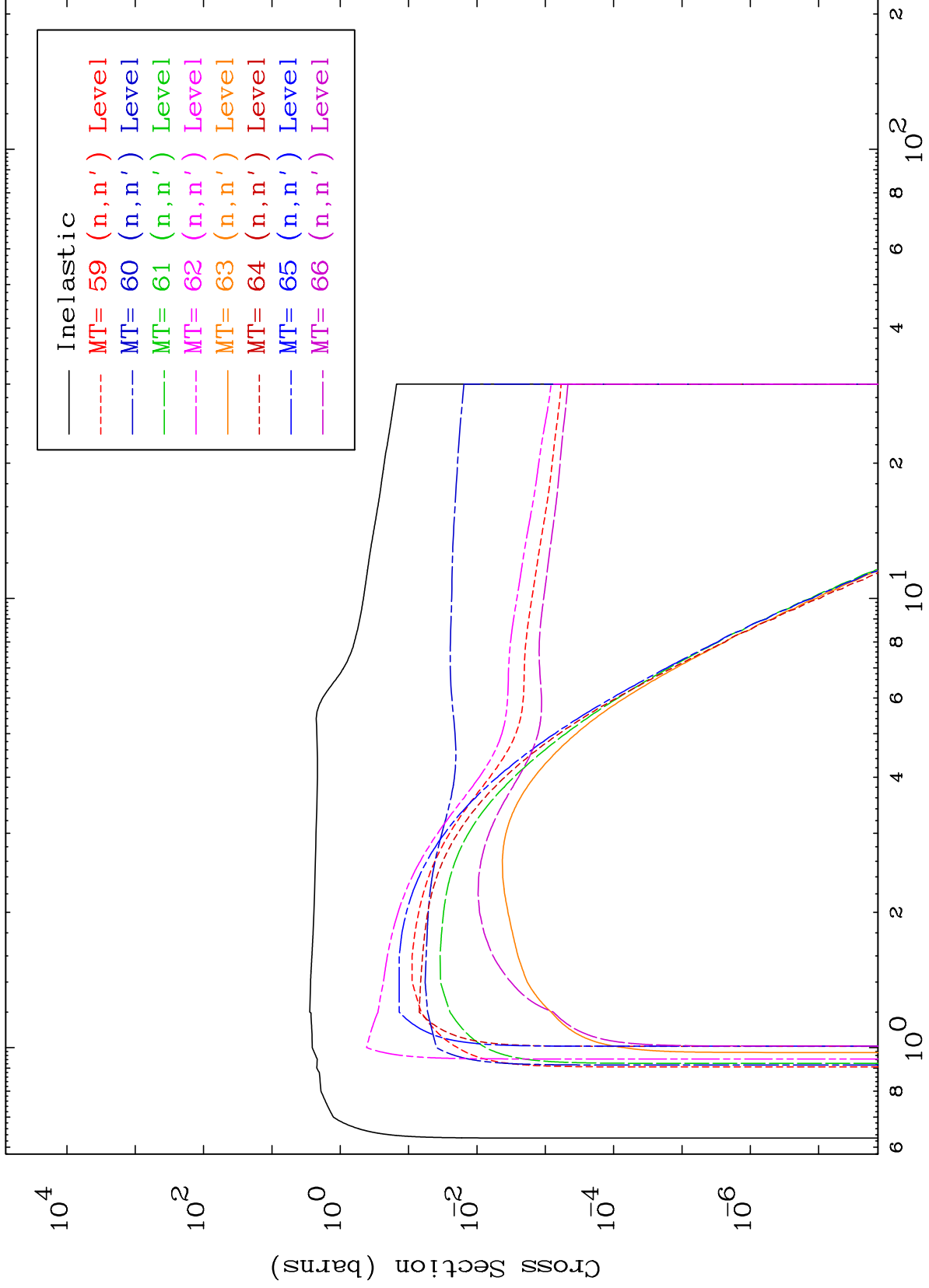
64-Gd-168

MAT 6473

(n,n') Levels

64-Gd-168

293 Kelvin Cross Sections



9

Incident Energy (MeV)

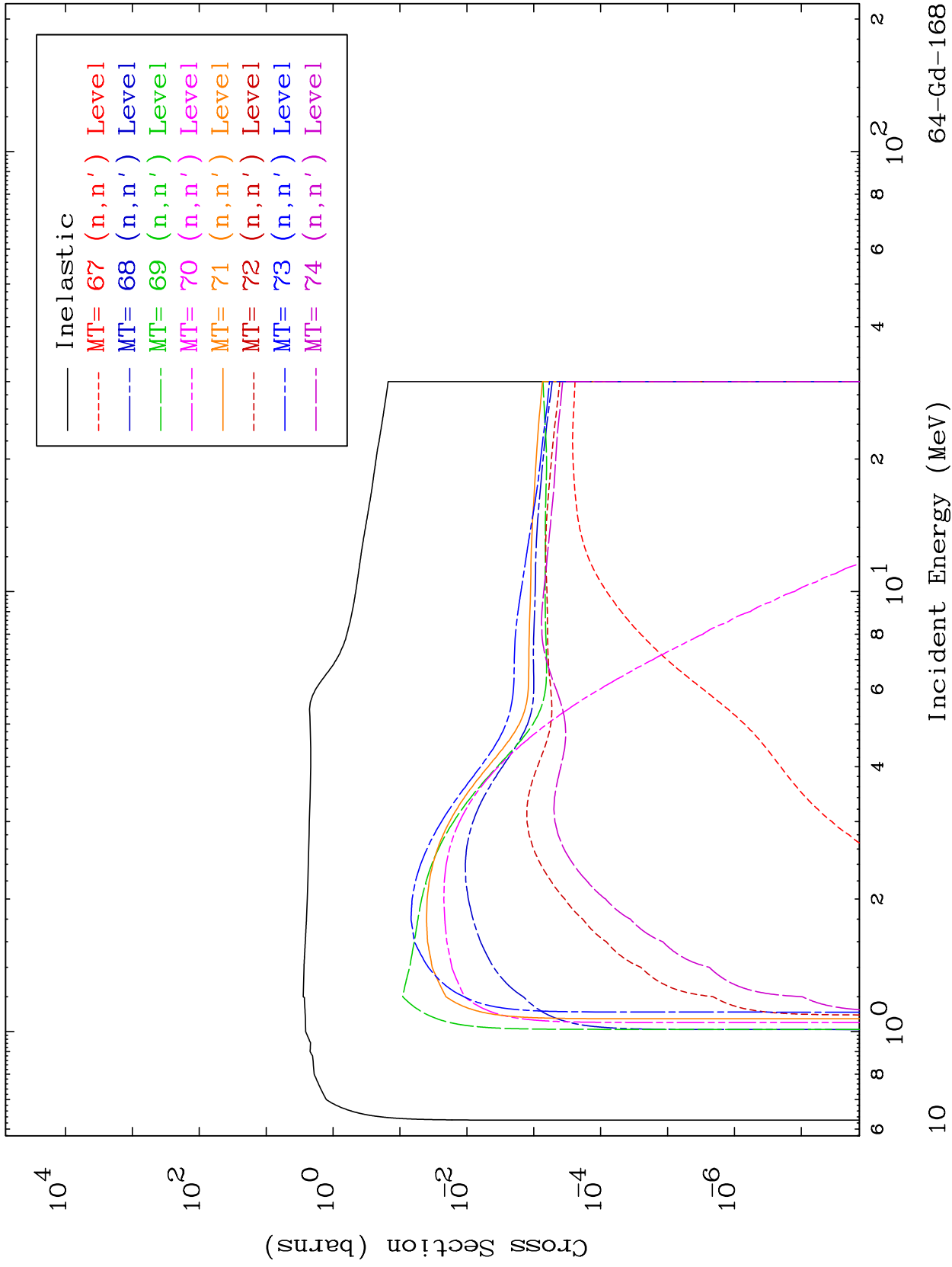
64-Gd-168

MAT 6473

(n,n') Levels

64-Gd-168

293 Kelvin Cross Sections



10

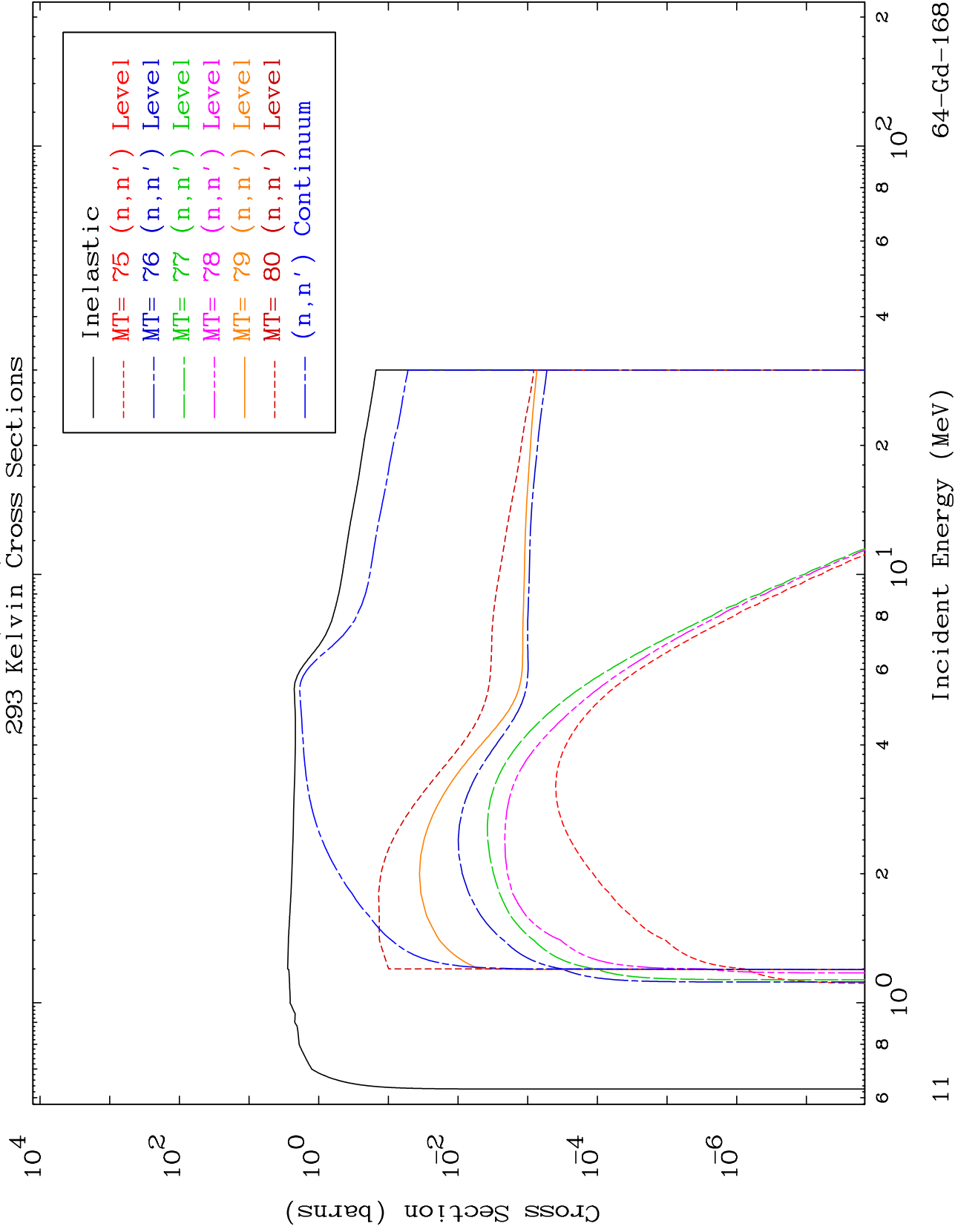
Incident Energy (MeV)

64-Gd-168

MAT 6473

(n,n') Levels

64-Gd-168

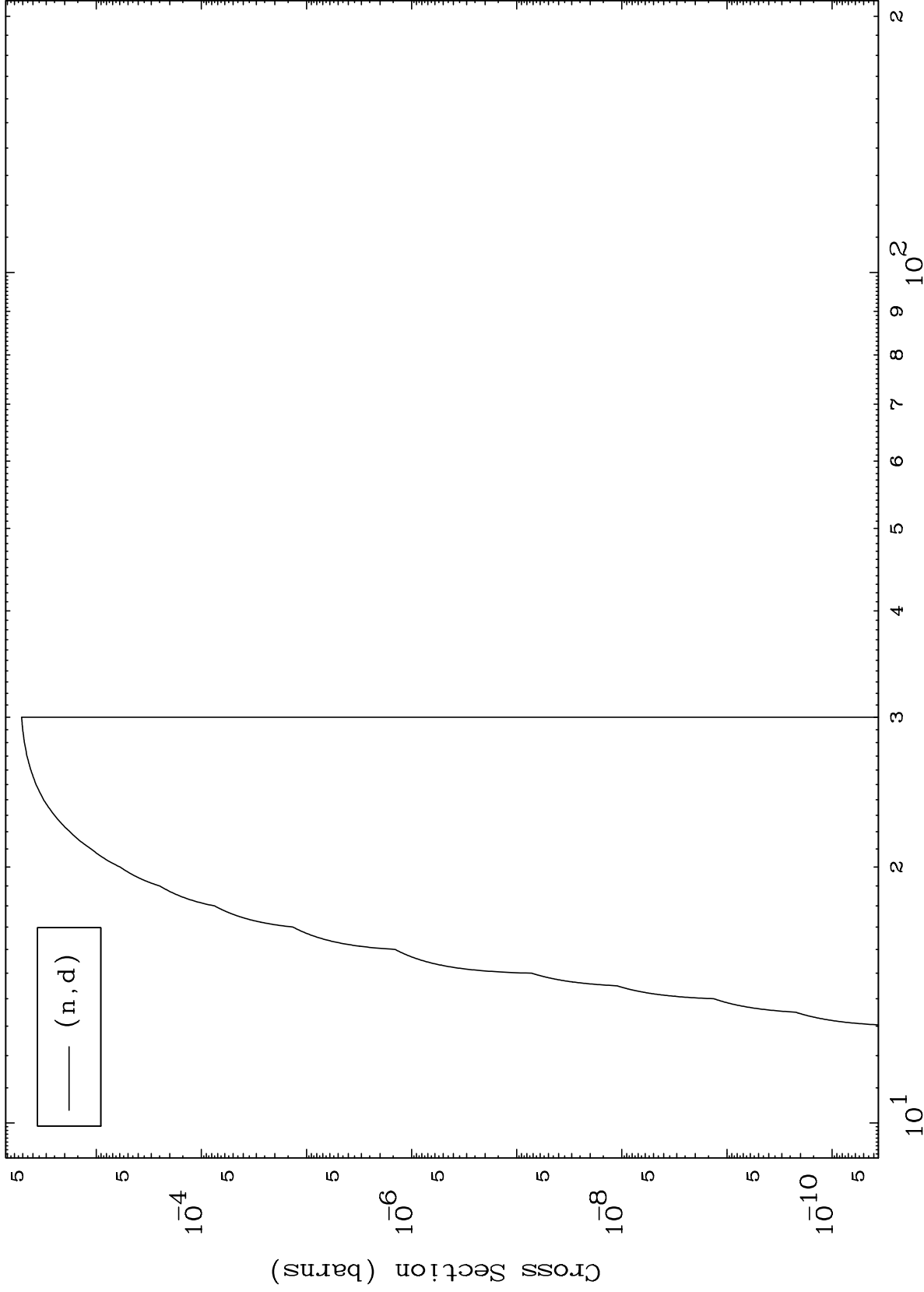




MAT 6473

(n,d) Levels  
293 Kelvin Cross Sections

64-Gd-168



13

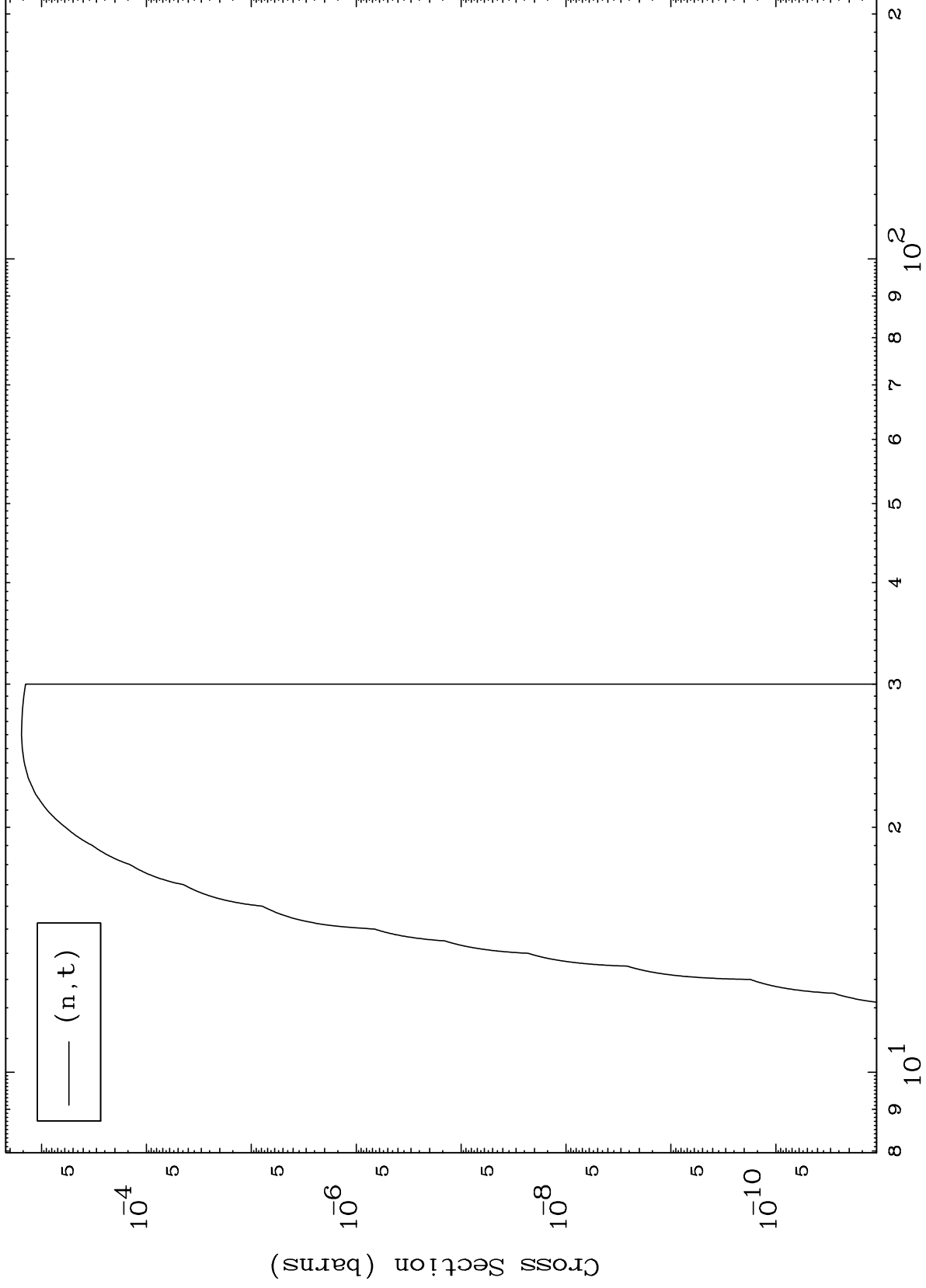
Incident Energy (MeV)

64-Gd-168

MAT 6473

(n,t) Levels  
293 Kelvin Cross Sections

64-Gd-168



14

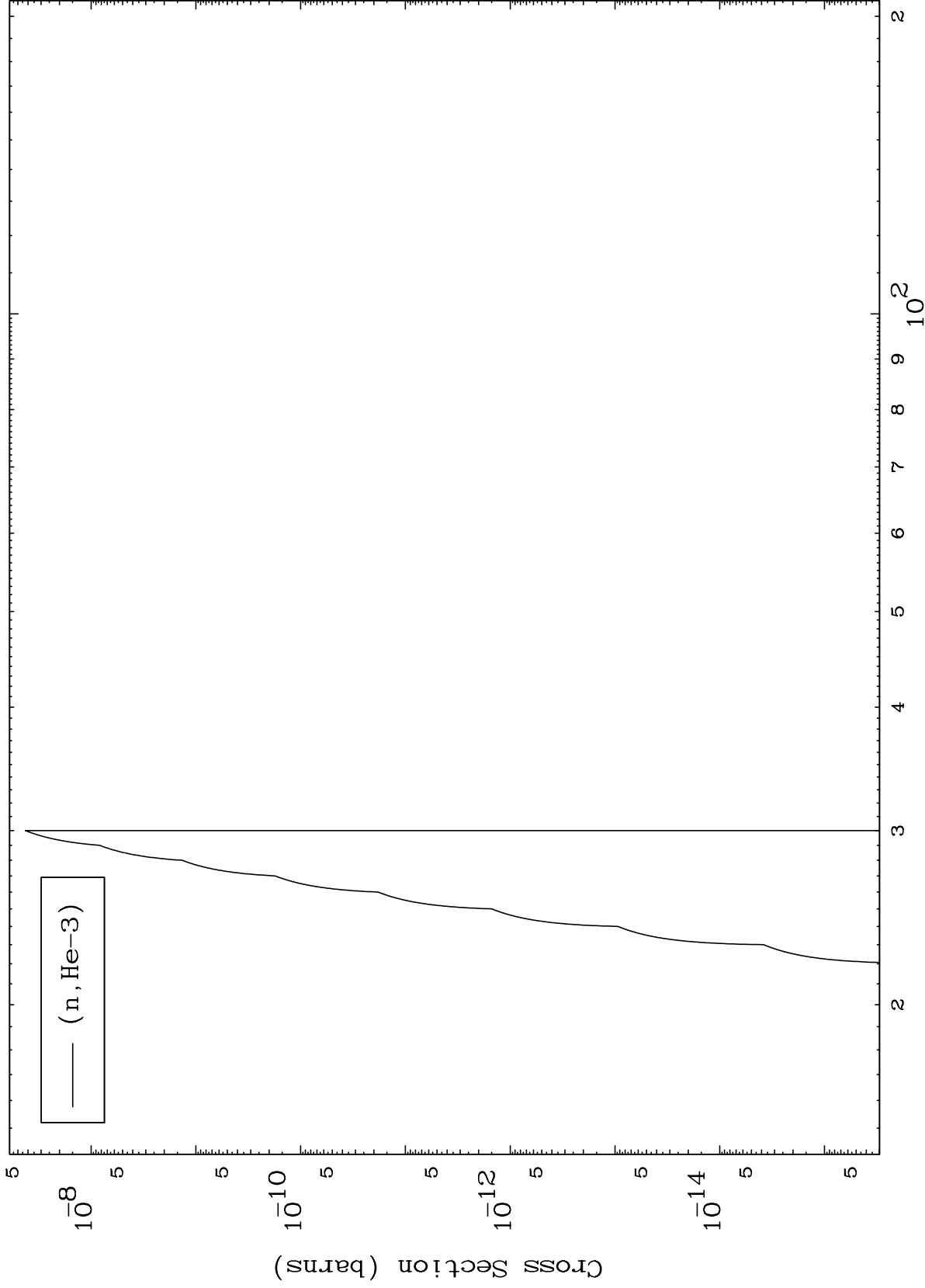
Incident Energy (MeV)

64-Gd-168

MAT 6473

(n,He3) Levels  
293 Kelvin Cross Sections

64-Gd-168



15

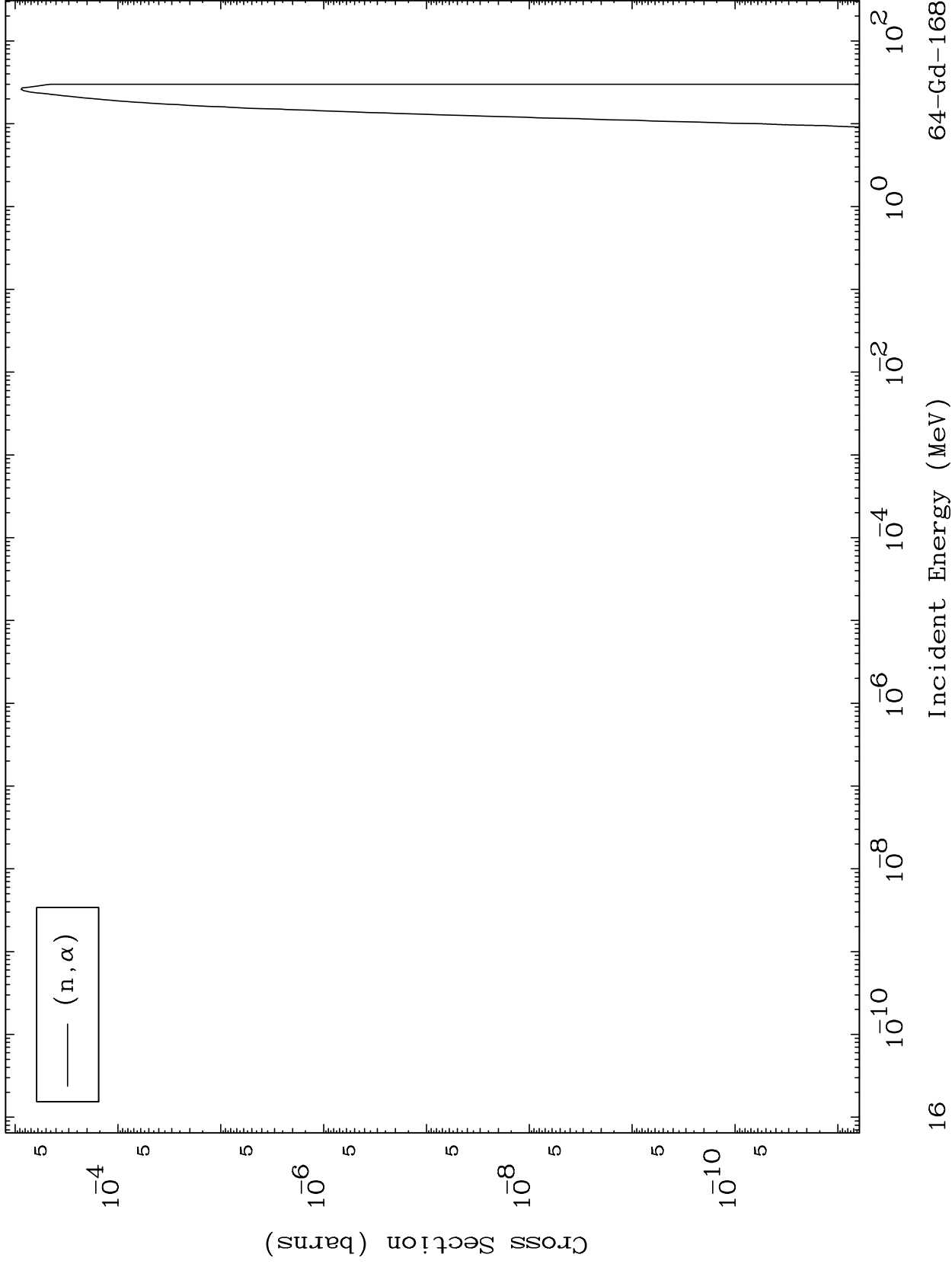
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



16

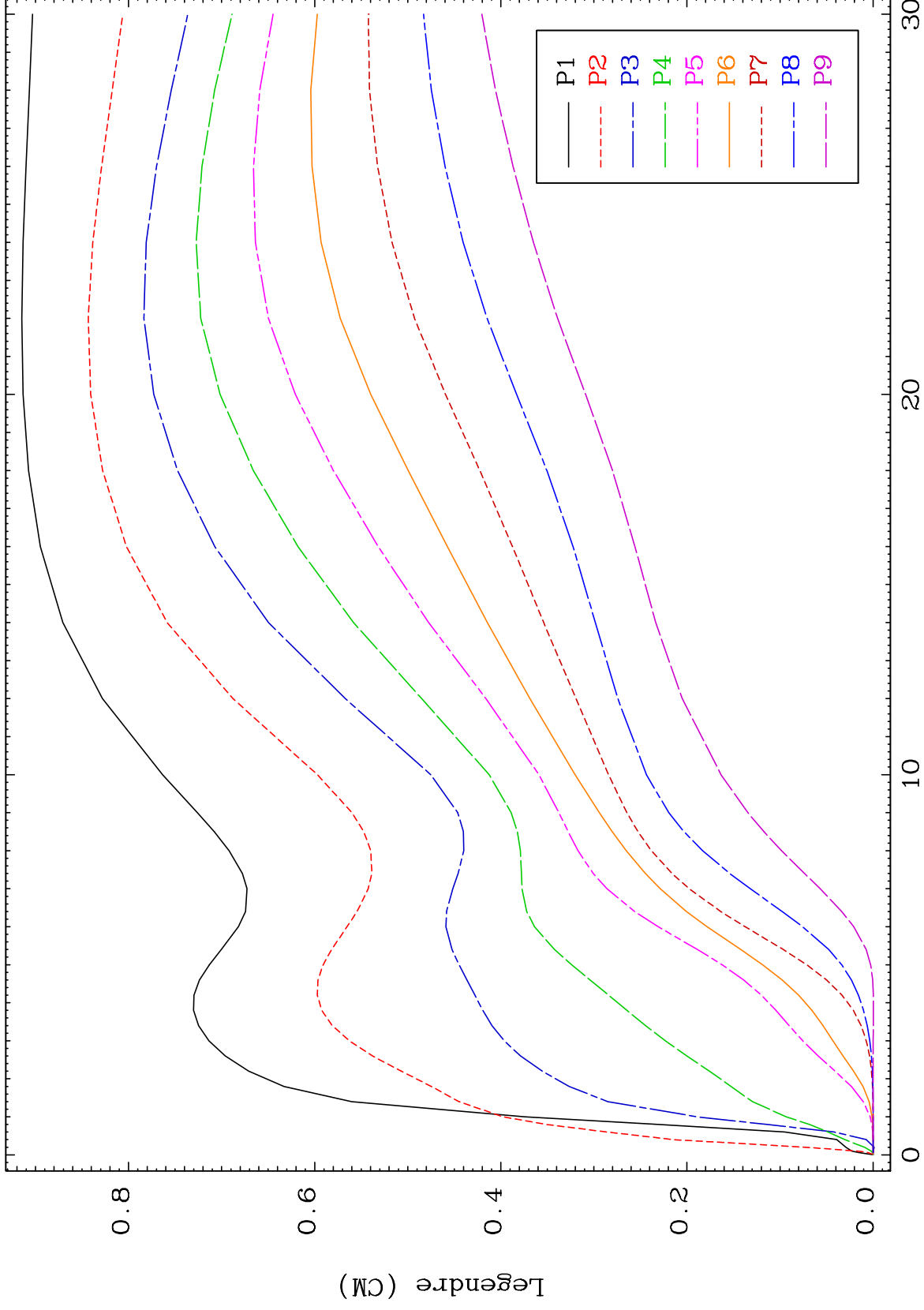
Incident Energy (MeV)

64-Gd-168

MAT 6473

64-Gd-168

Elastic Legendre Coefficients



17

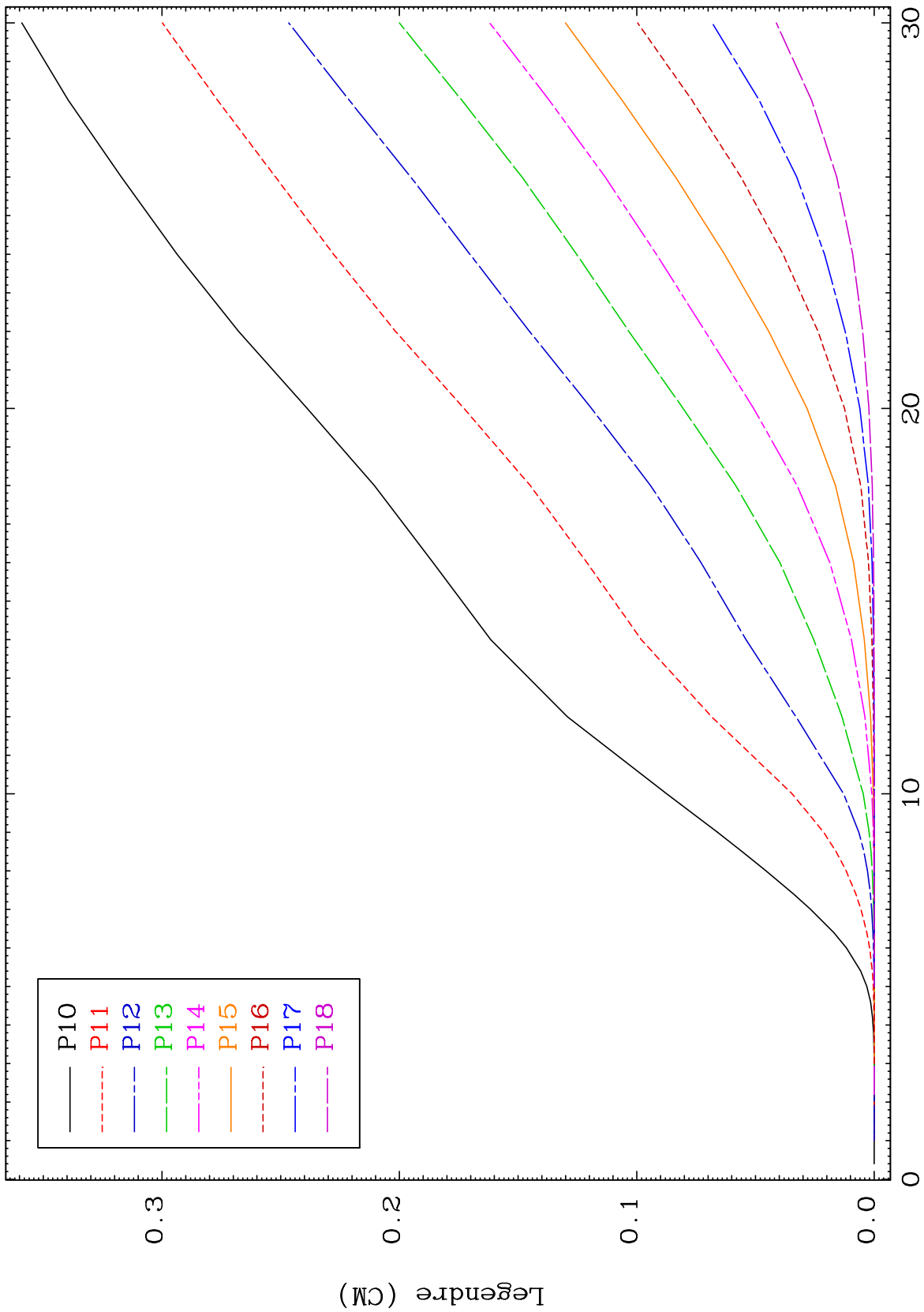
Incident Energy (MeV)

64-Gd-168

MAT 6473

Elastic Legendre Coefficients

64-Gd-168



18

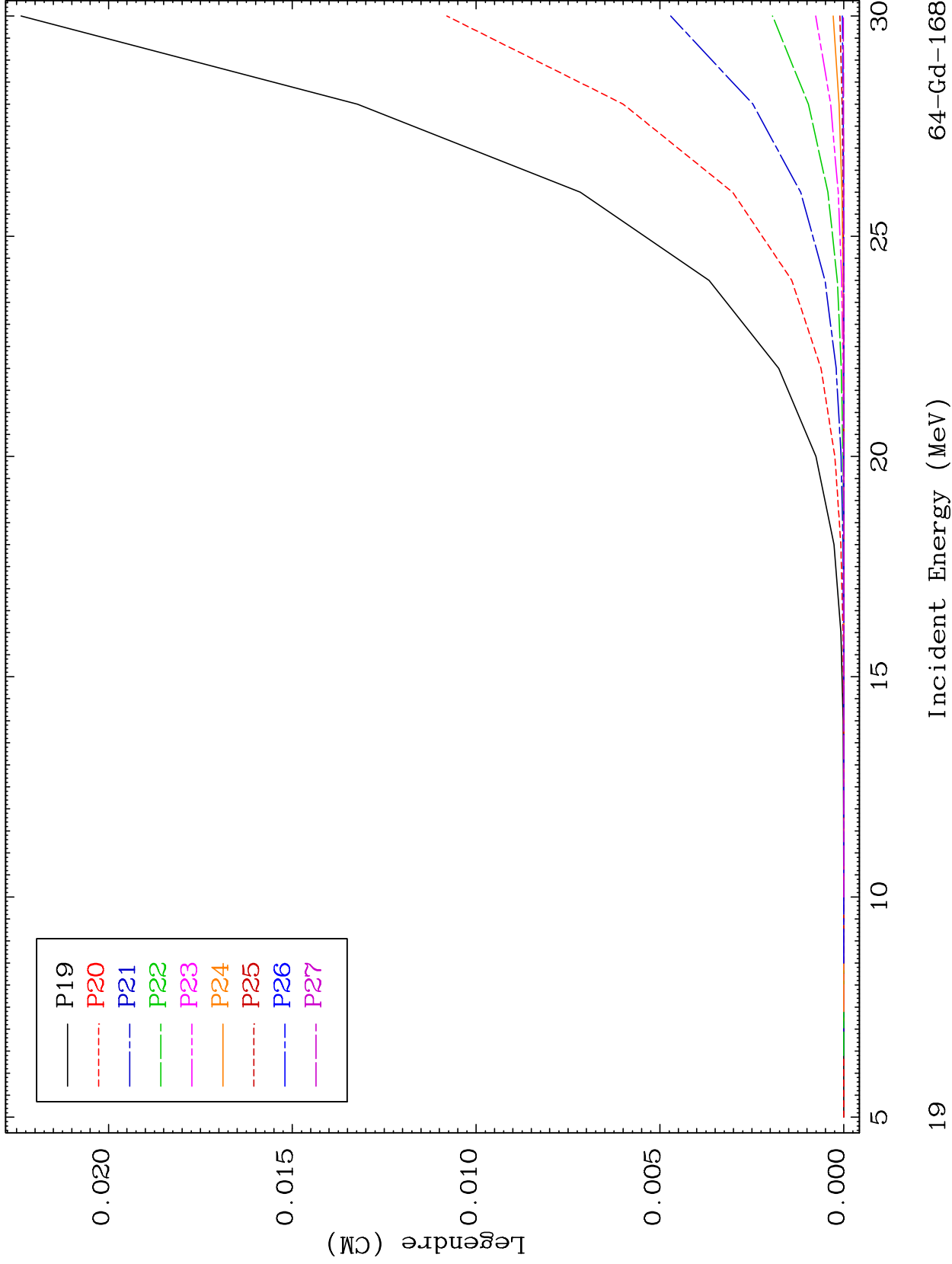
Incident Energy (MeV)

64-Gd-168

MAT 6473

### Elastic Legendre Coefficients

64-Gd-168



19

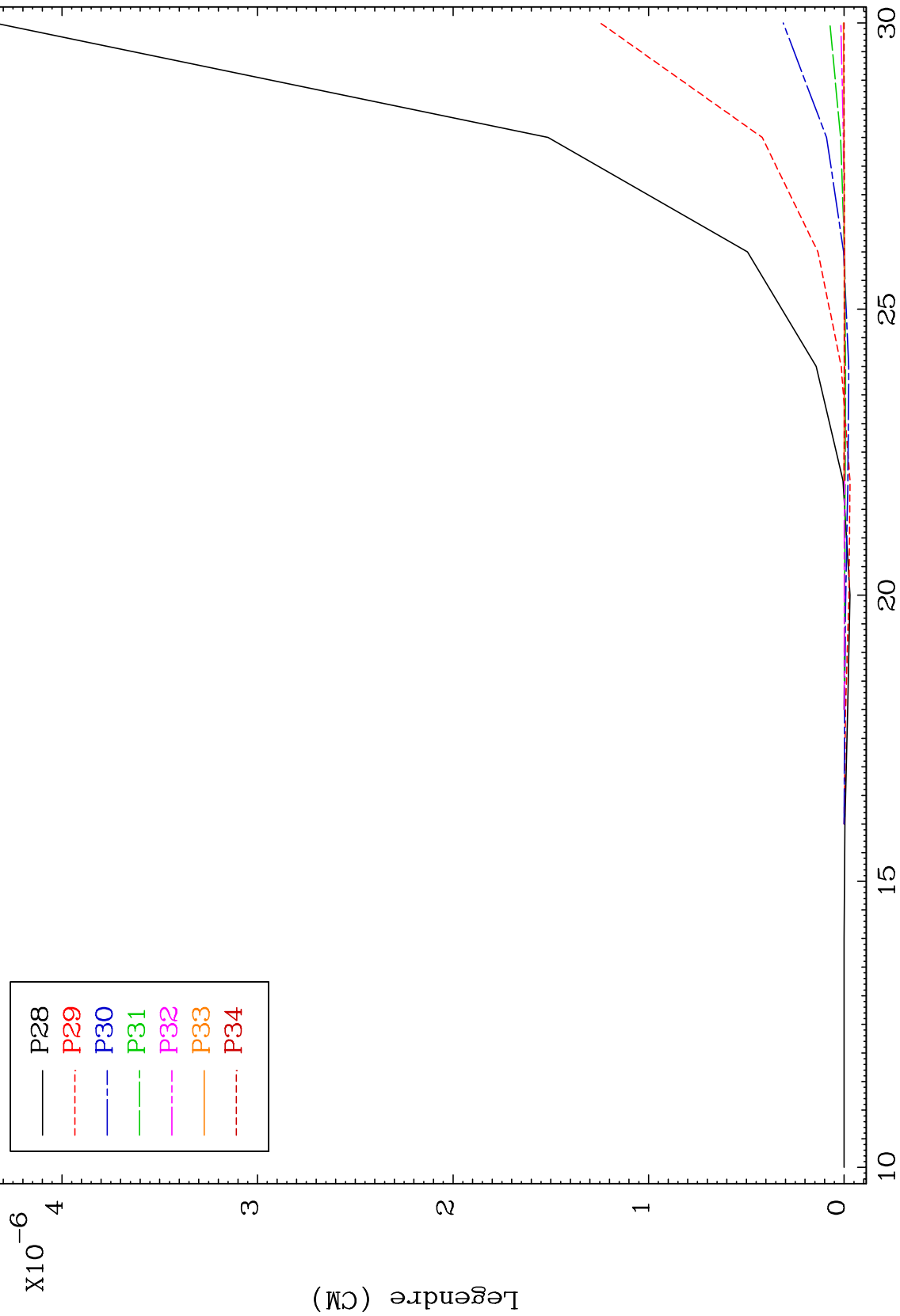
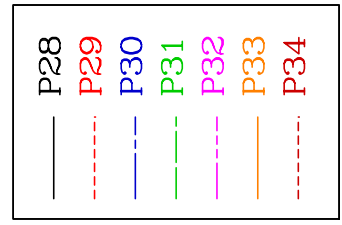
Incident Energy (MeV)

64-Gd-168

MAT 6473

Elastic Legendre Coefficients

64-Gd-168



64-Gd-168

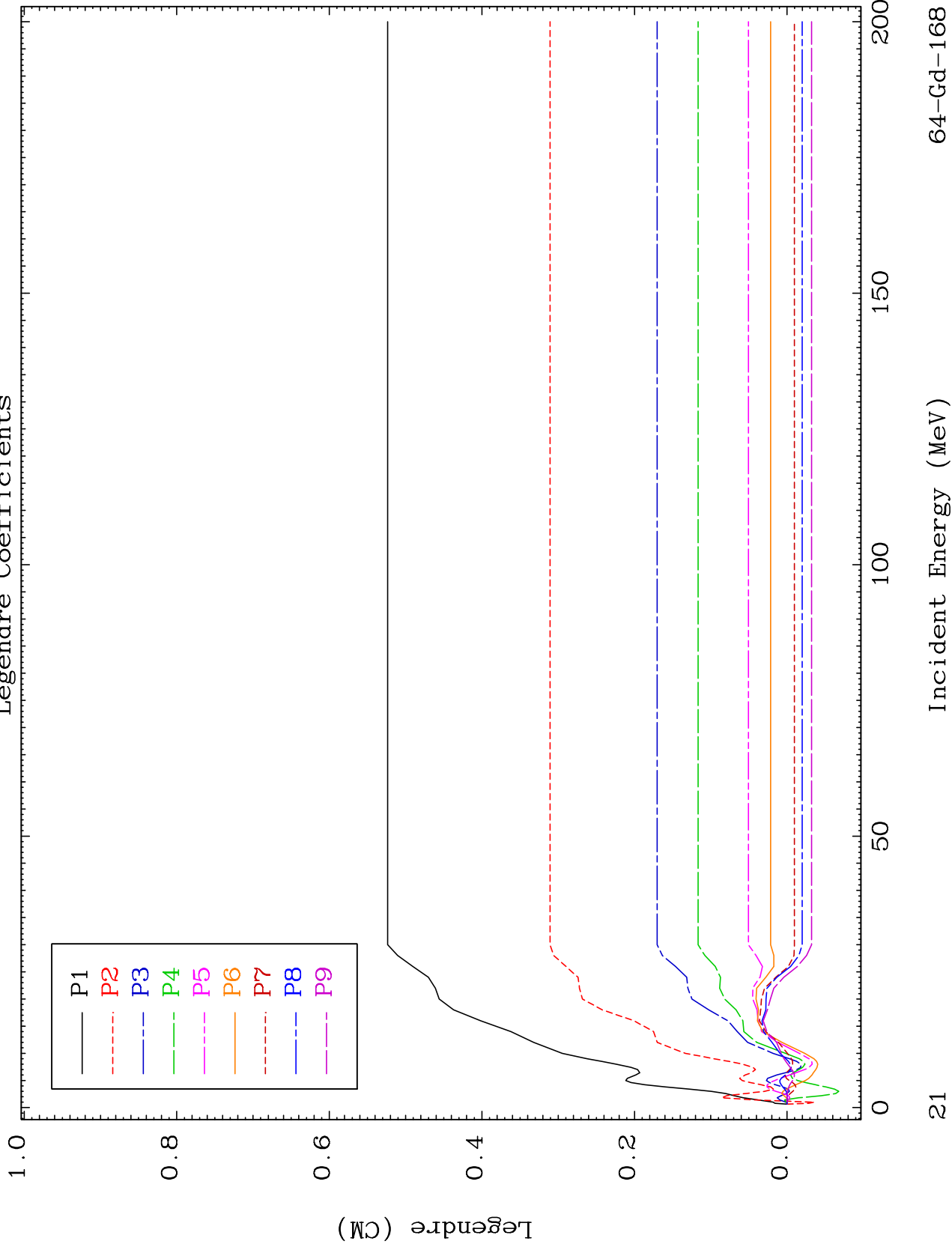
Incident Energy (MeV)

20

MAT 6473

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

64-Gd-168



21

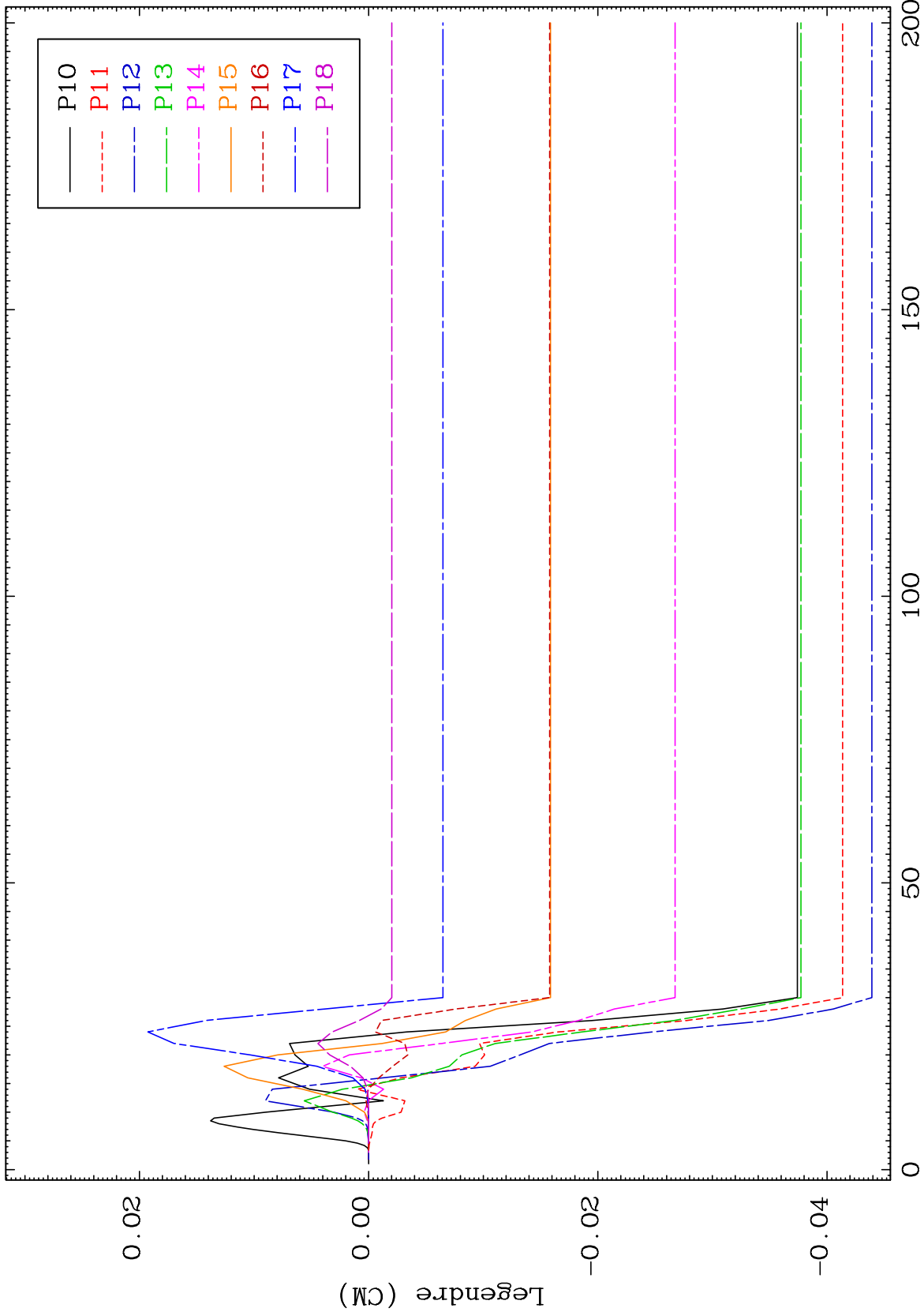
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

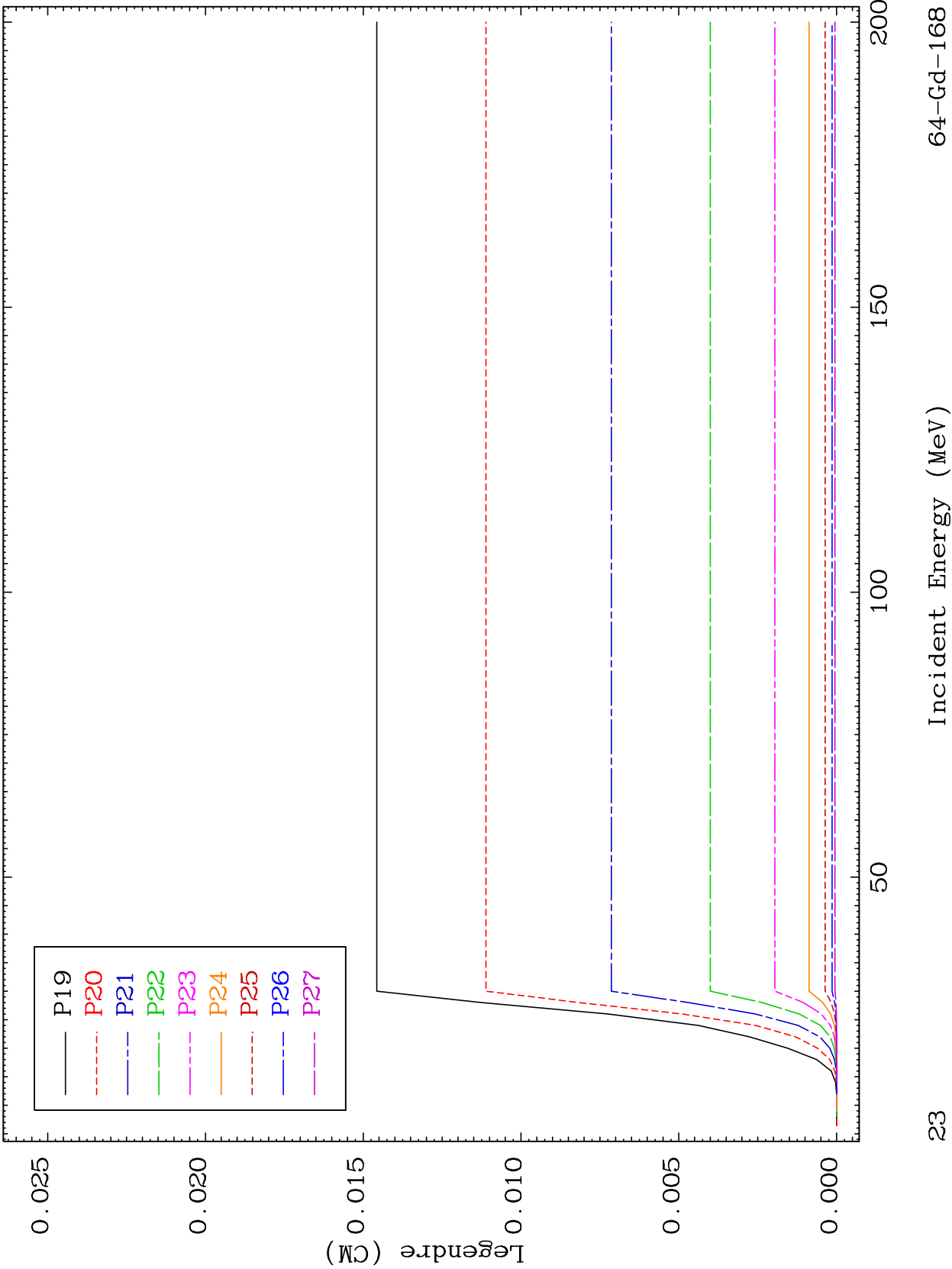
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22

Incident Energy (MeV)

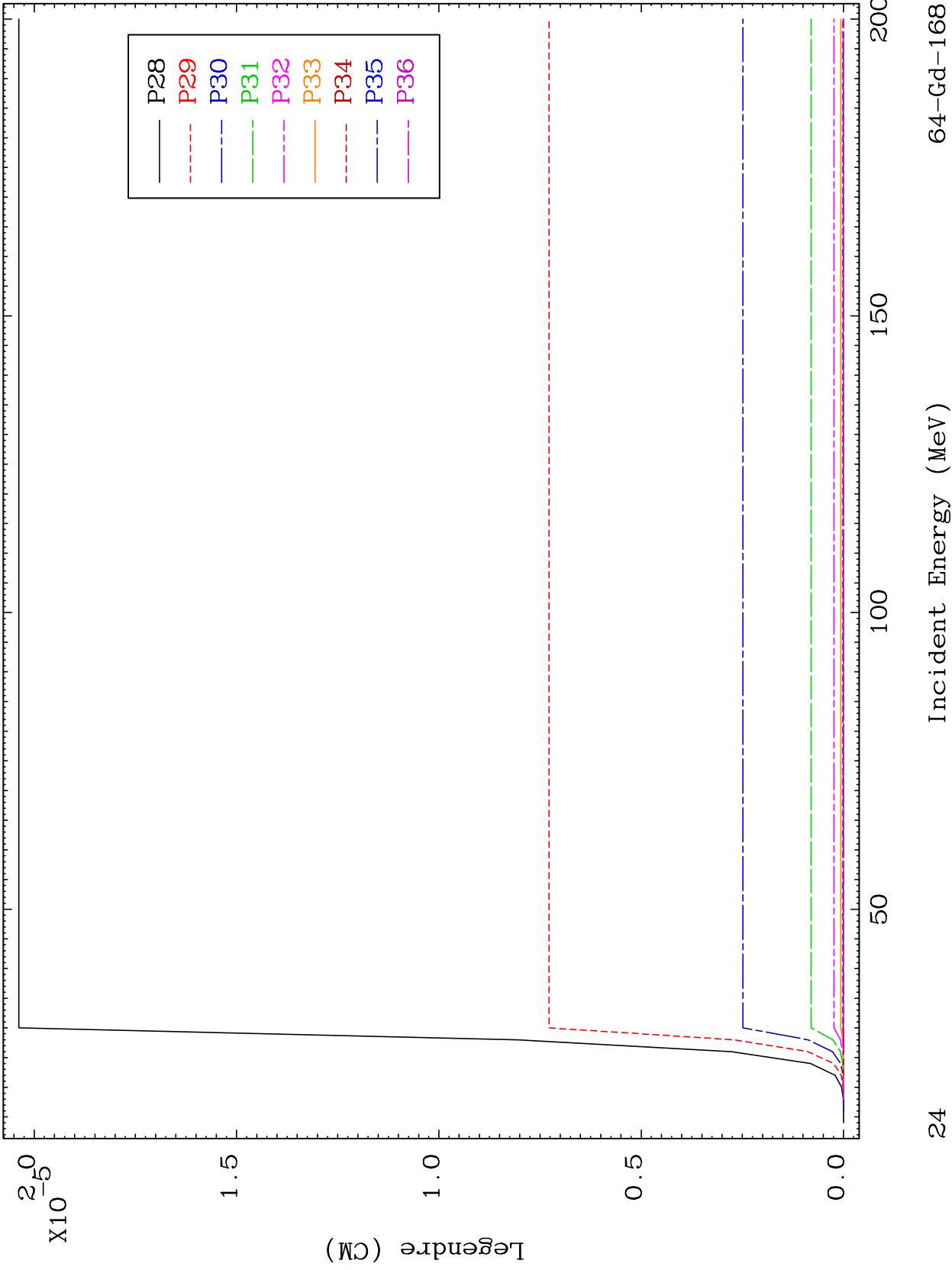
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MAT 6473

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

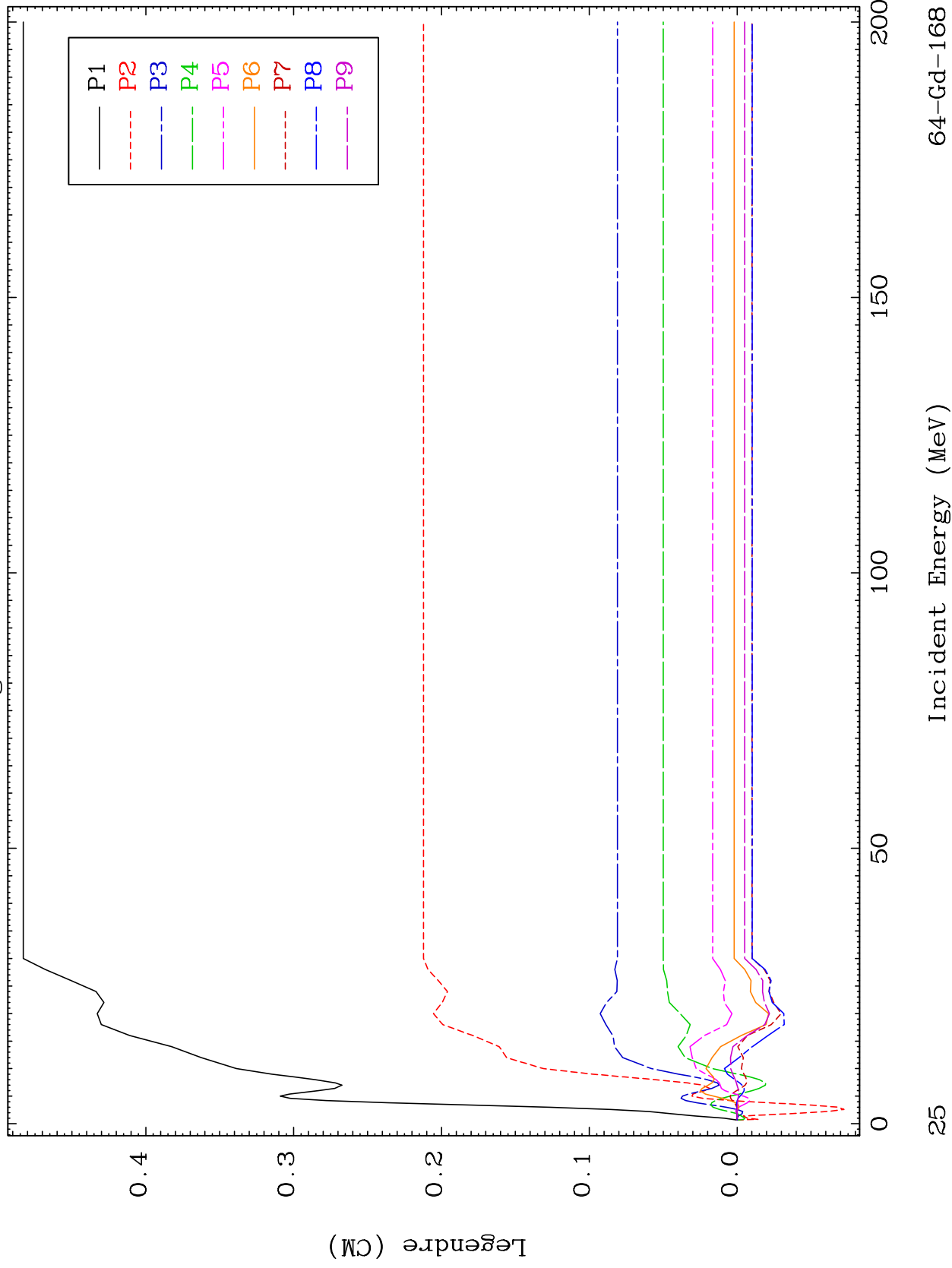
64-Gd-168



MAT 6473

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

64-Gd-168



64-Gd-168

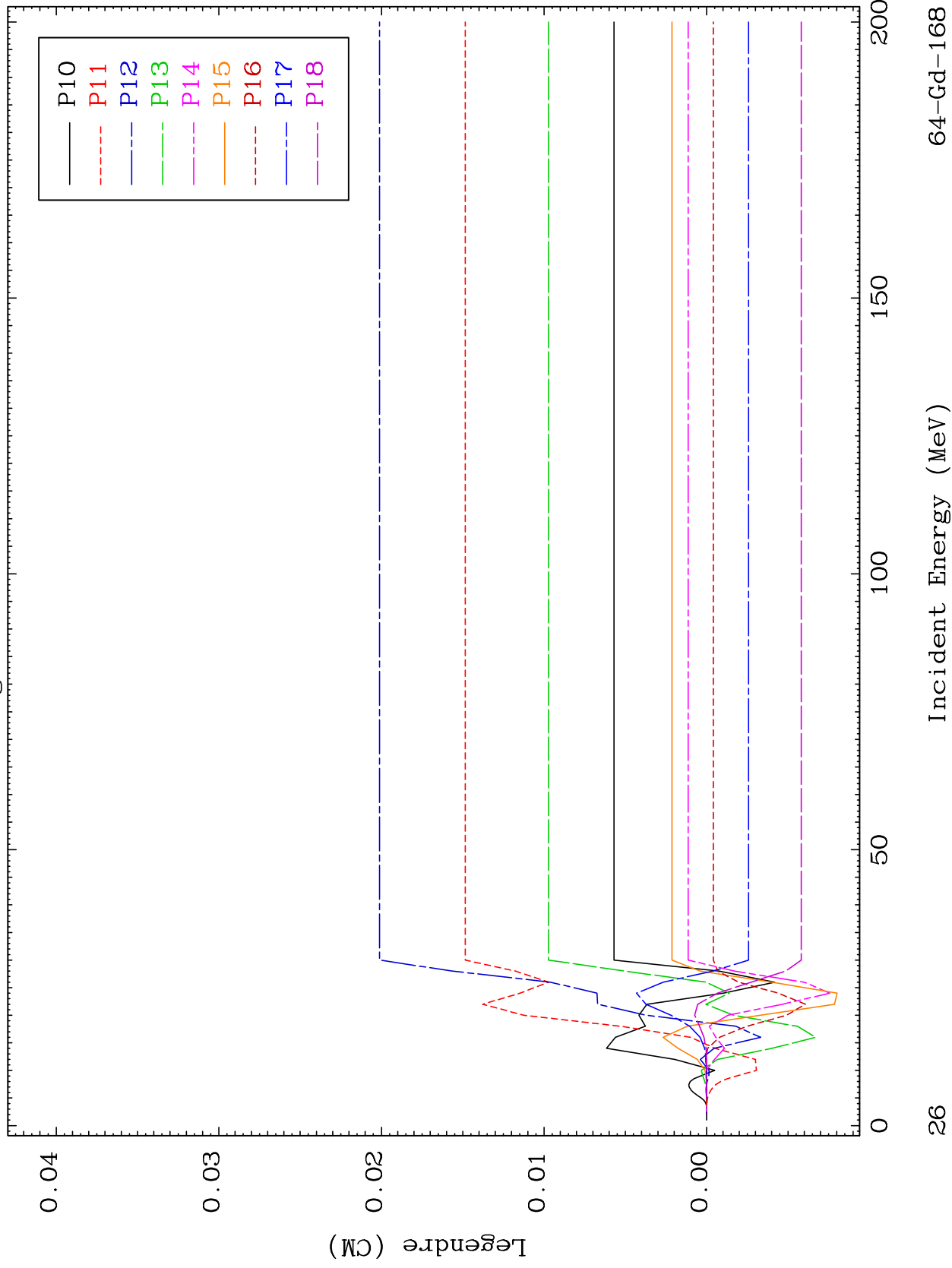
Incident Energy (MeV)

25

MAT 6473

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

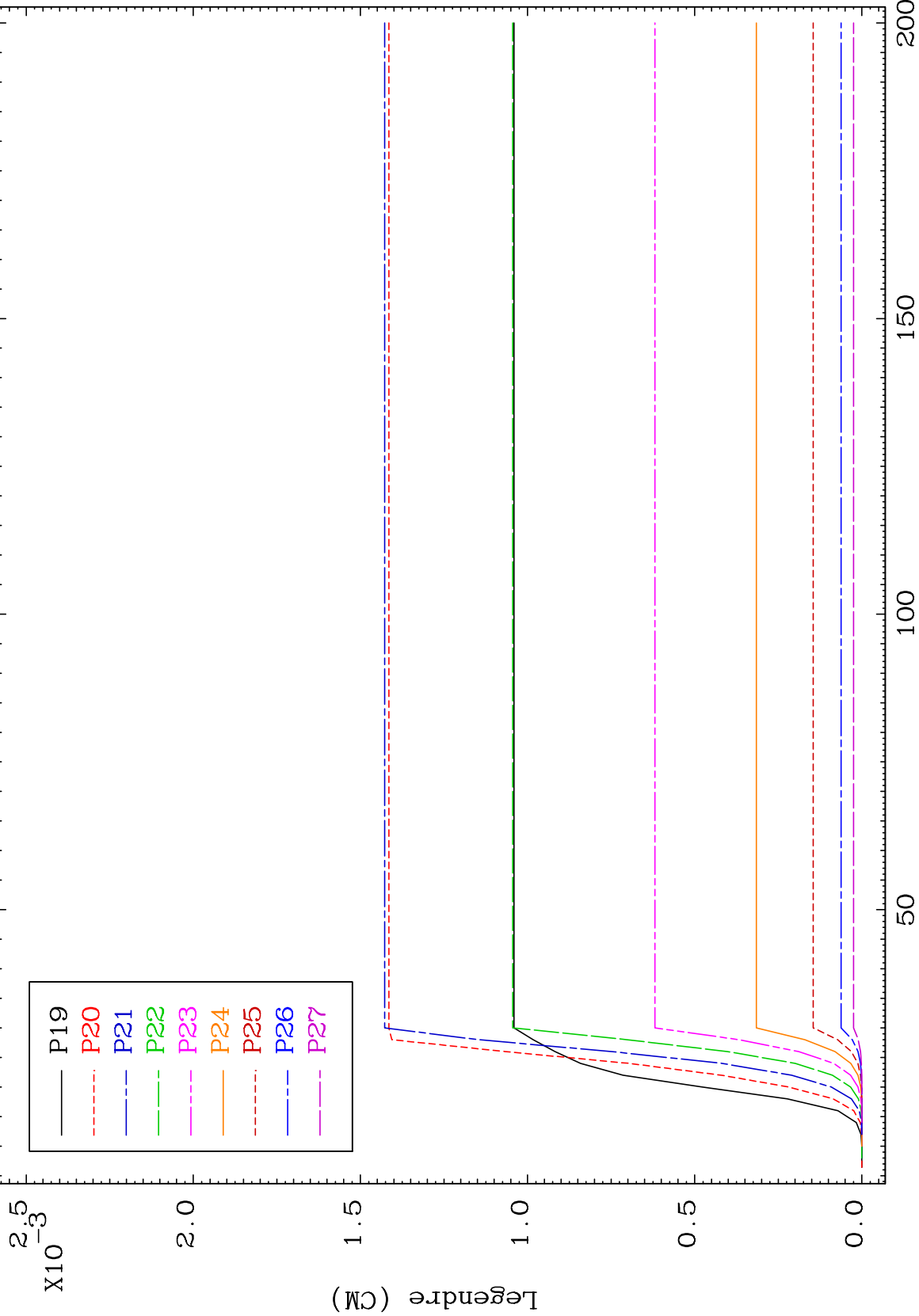
64-Gd-168



64-Gd-168

Incident Energy (MeV)

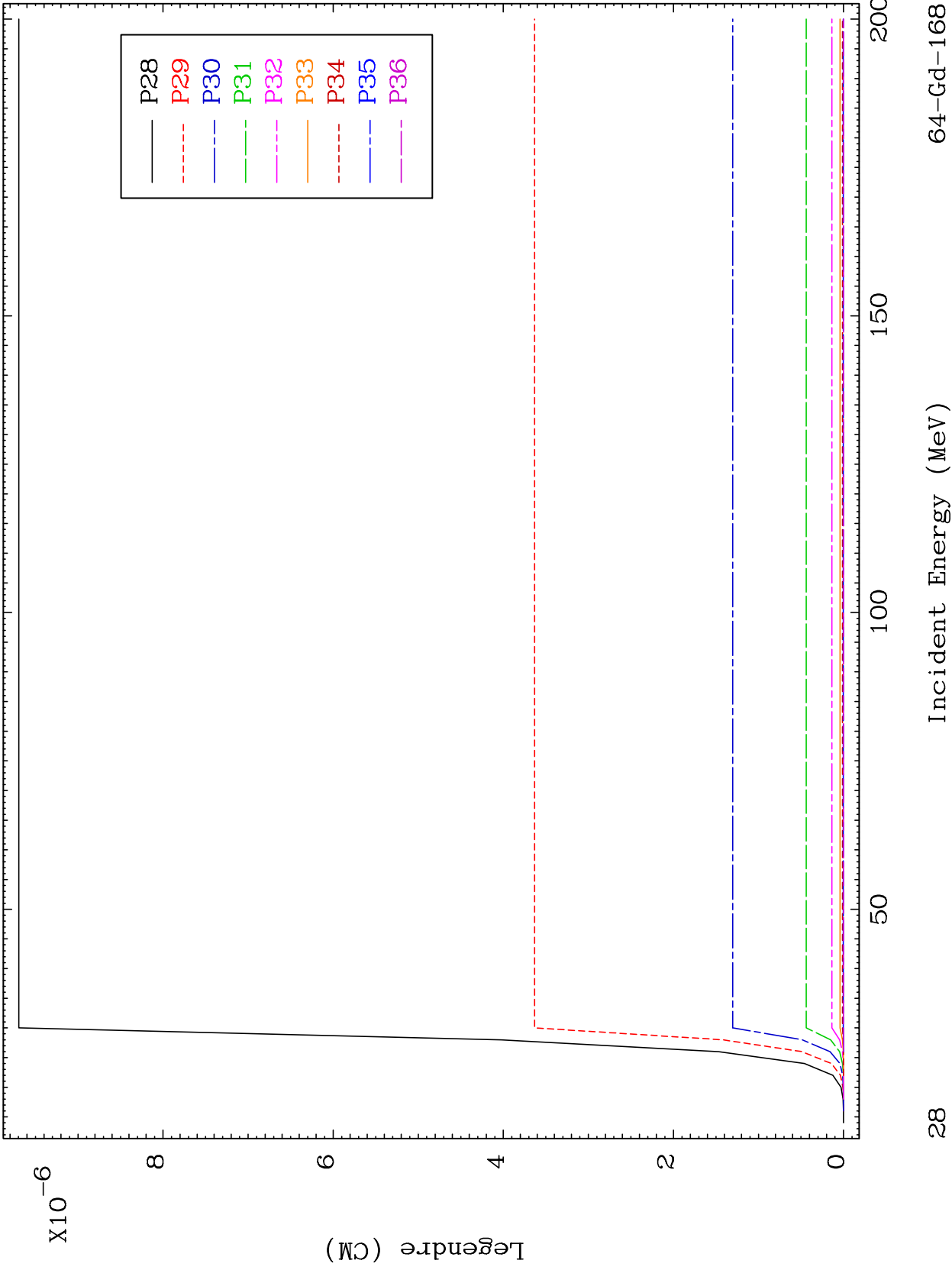
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MAT 6473

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

64-Gd-168



28

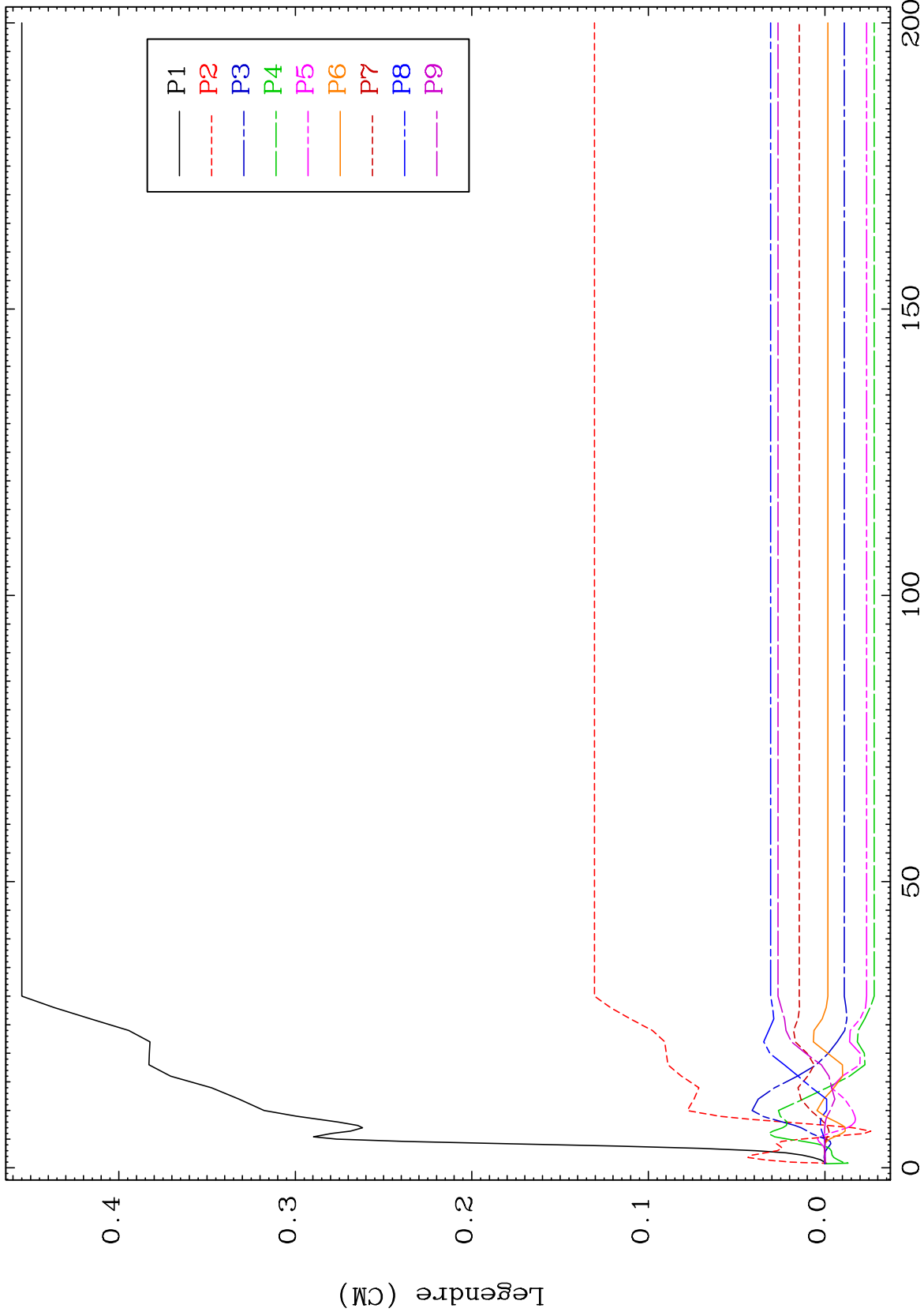
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



29

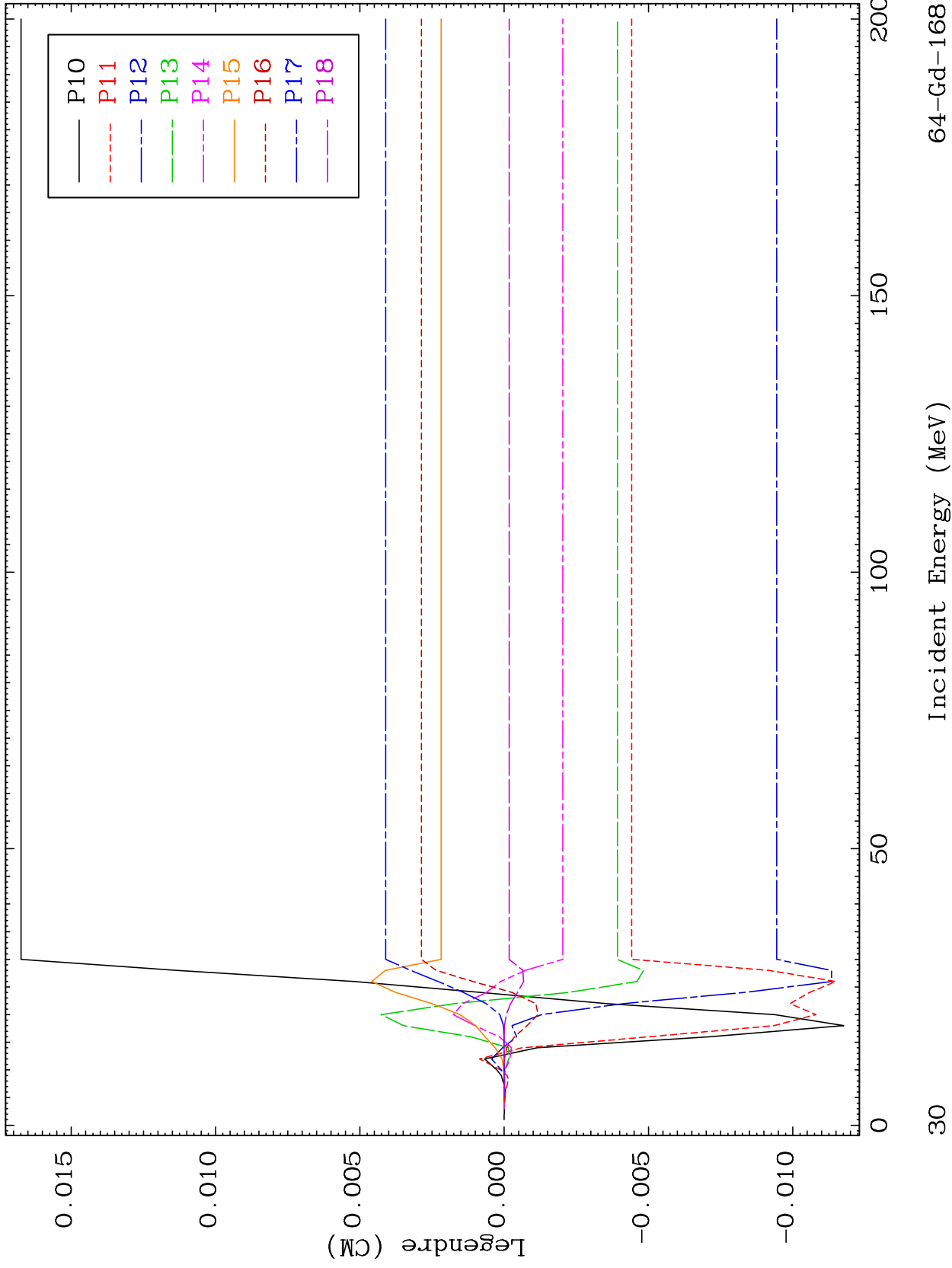
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

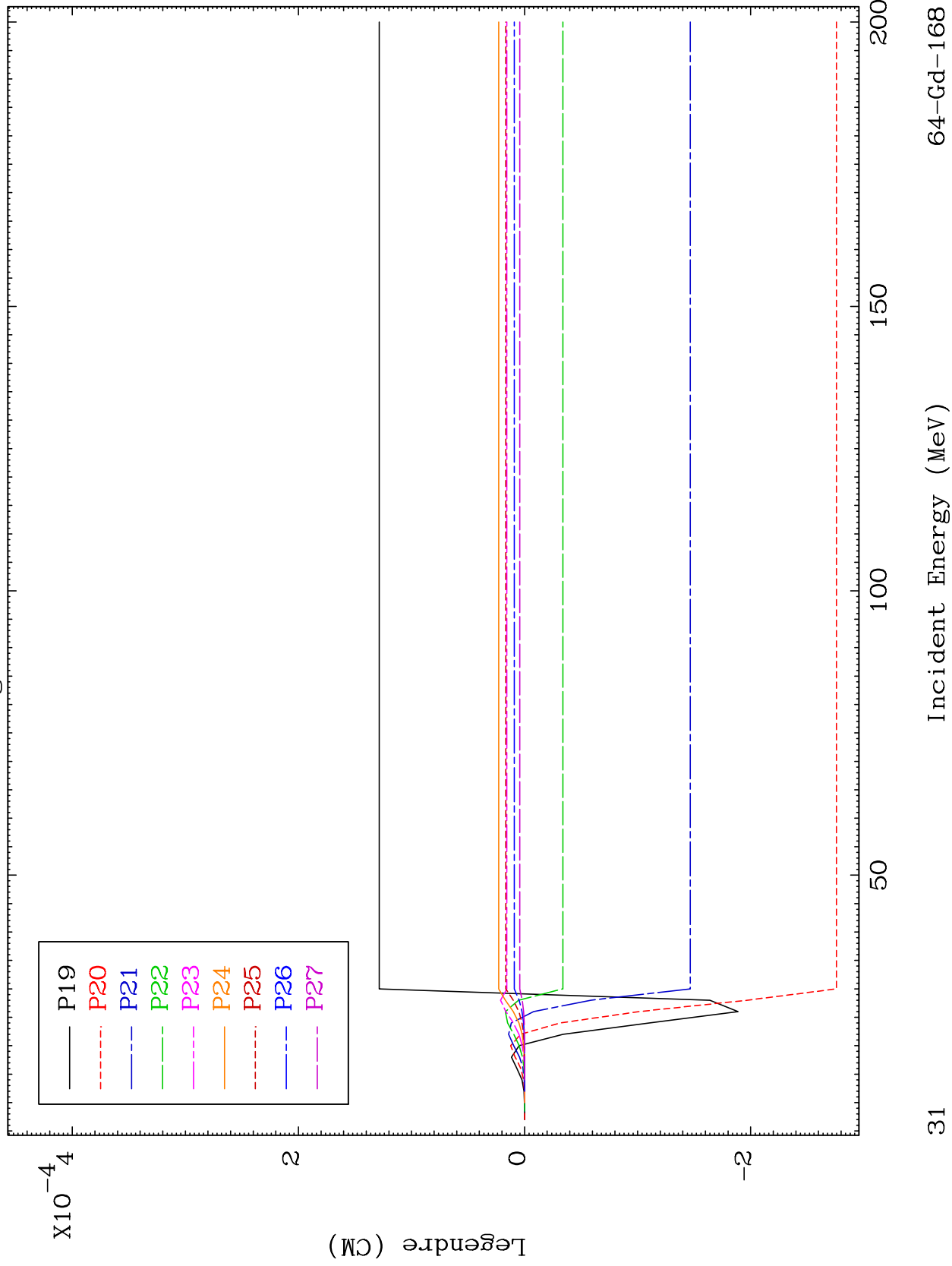
Incident Energy (MeV)

30

MAT 6473

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

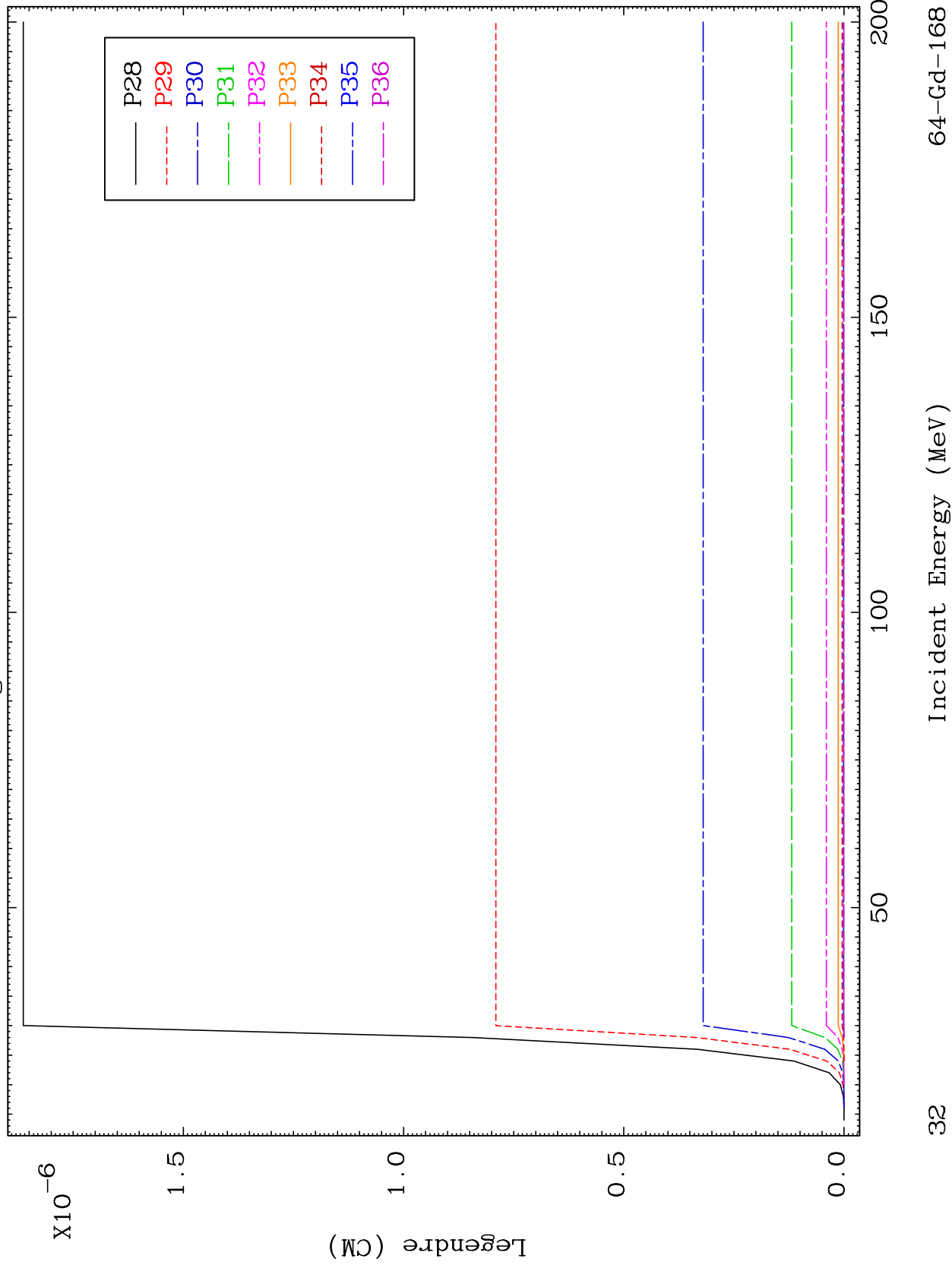
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MAT 6473

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

64-Gd-168



32

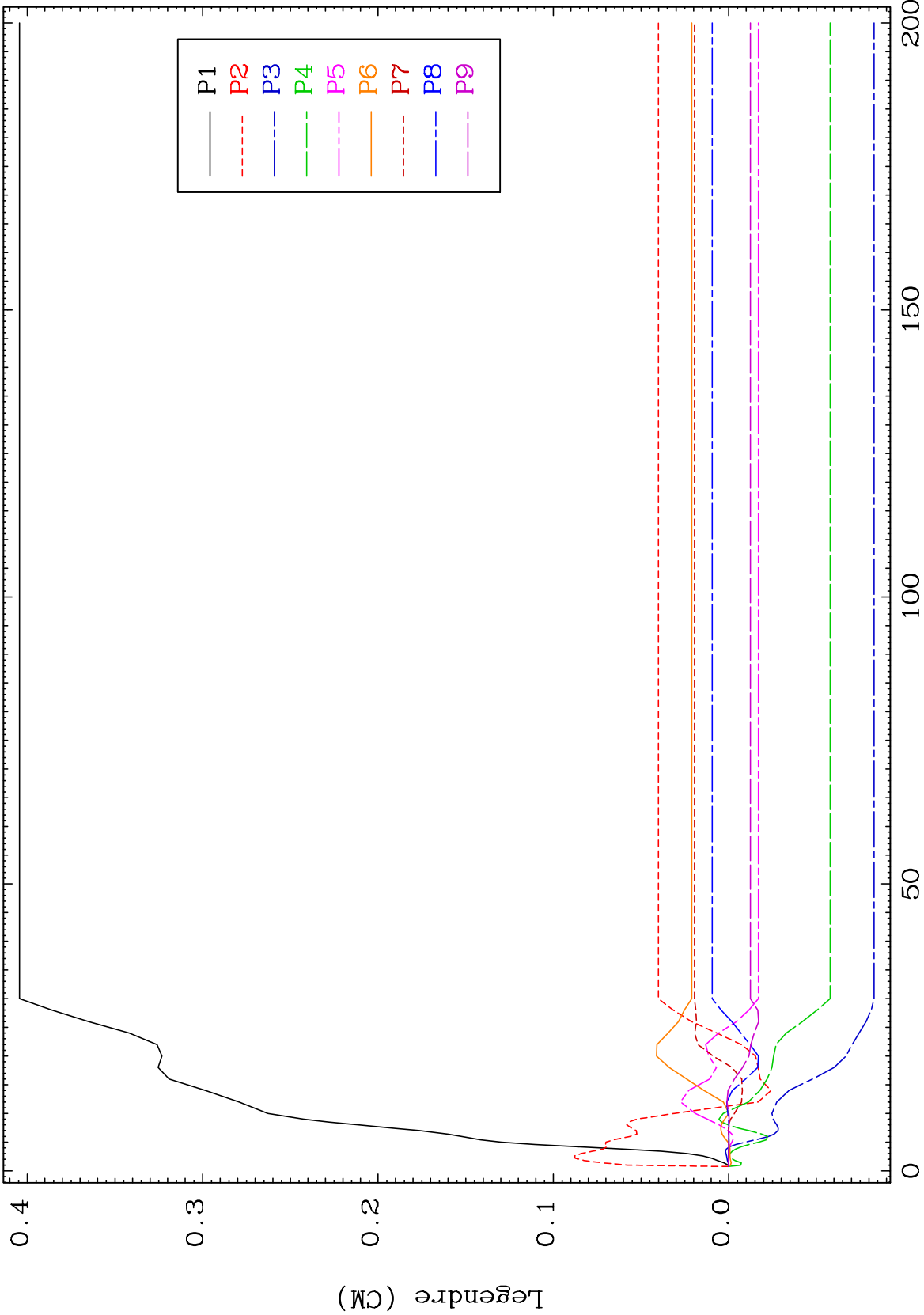
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



33

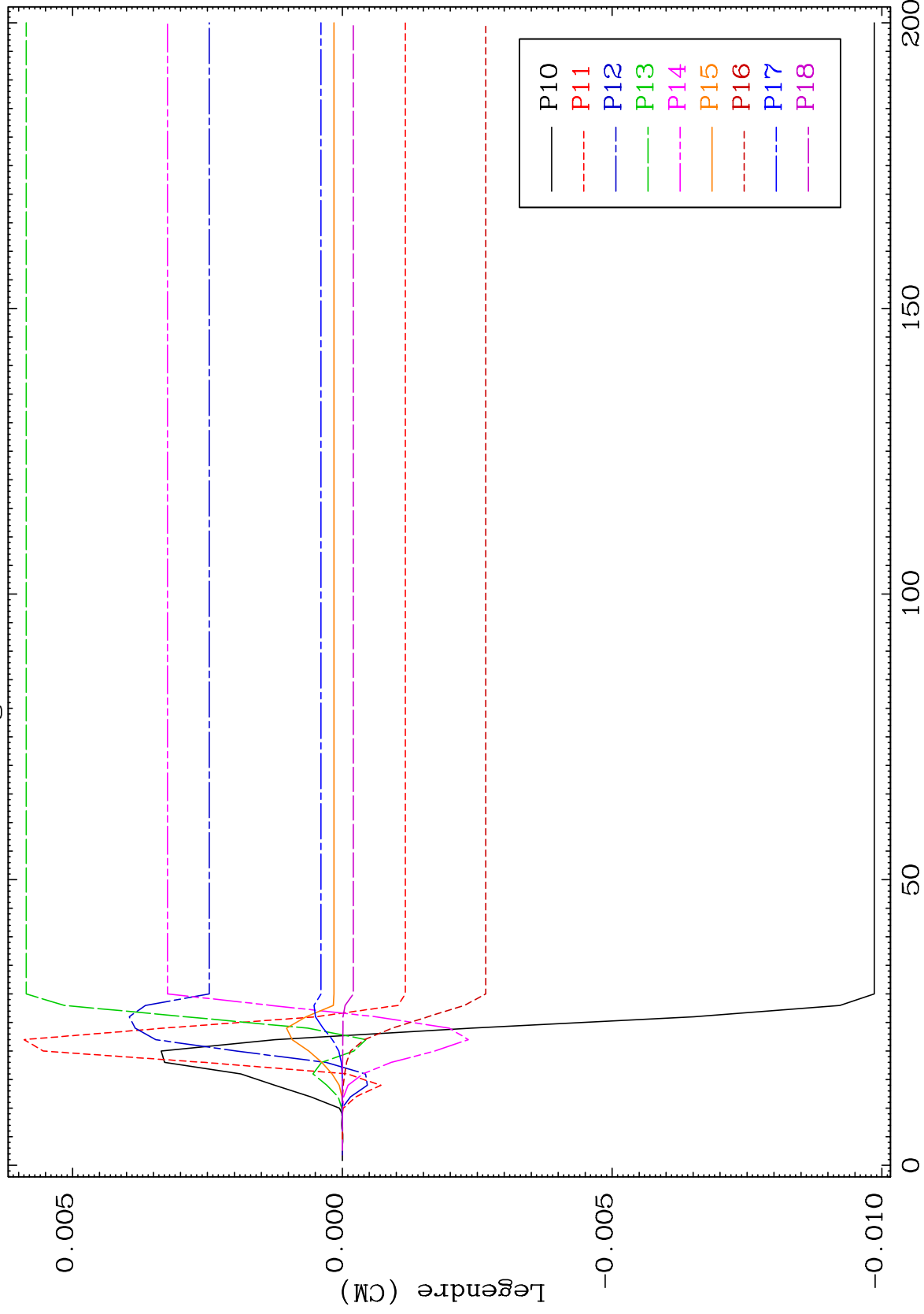
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



34

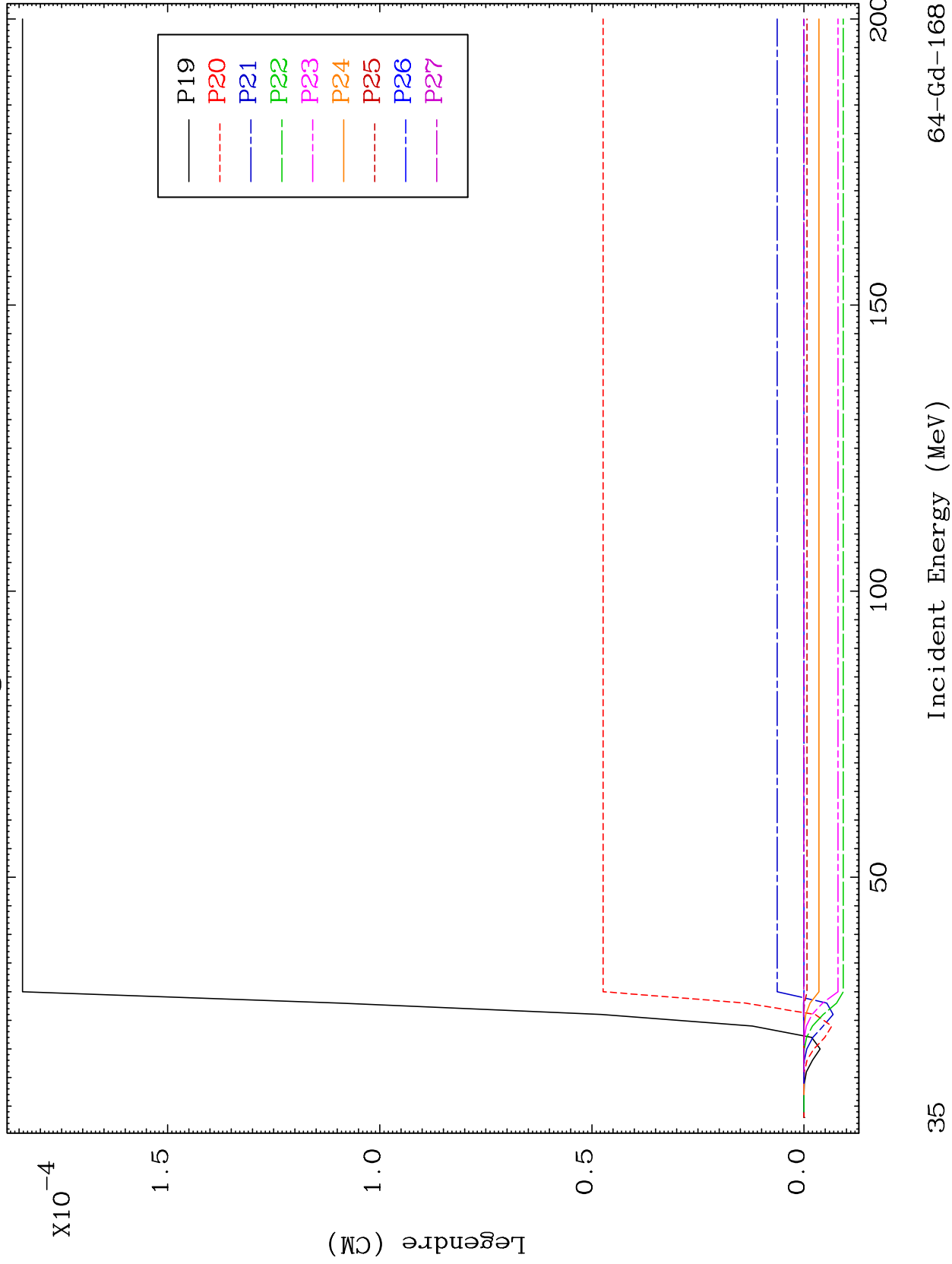
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



35

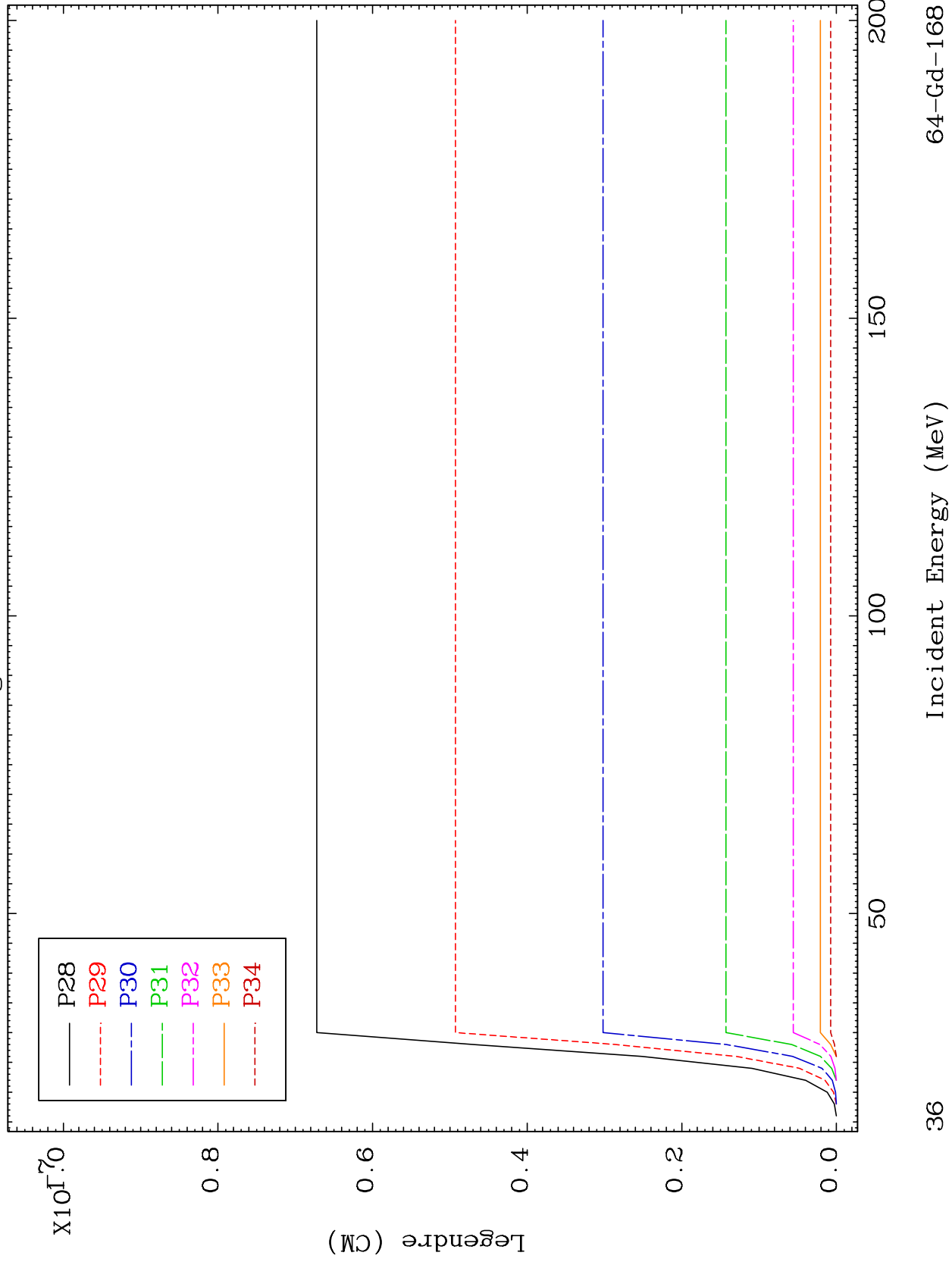
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



36

Incident Energy (MeV)

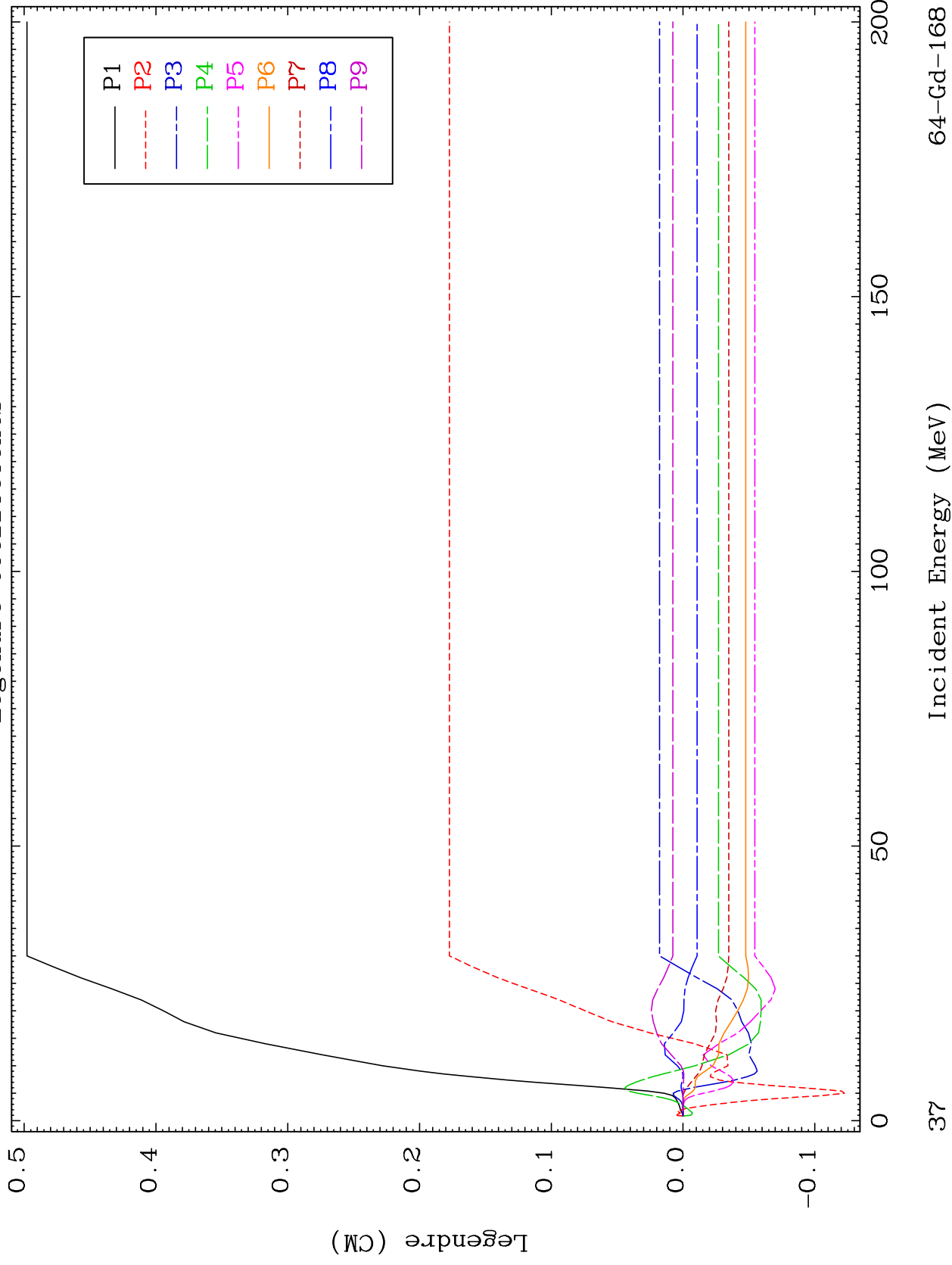
64-Gd-168

MAT 6473

MT= 55 (n,n') Level

64-Gd-168

Legendre Coefficients



64-Gd-168

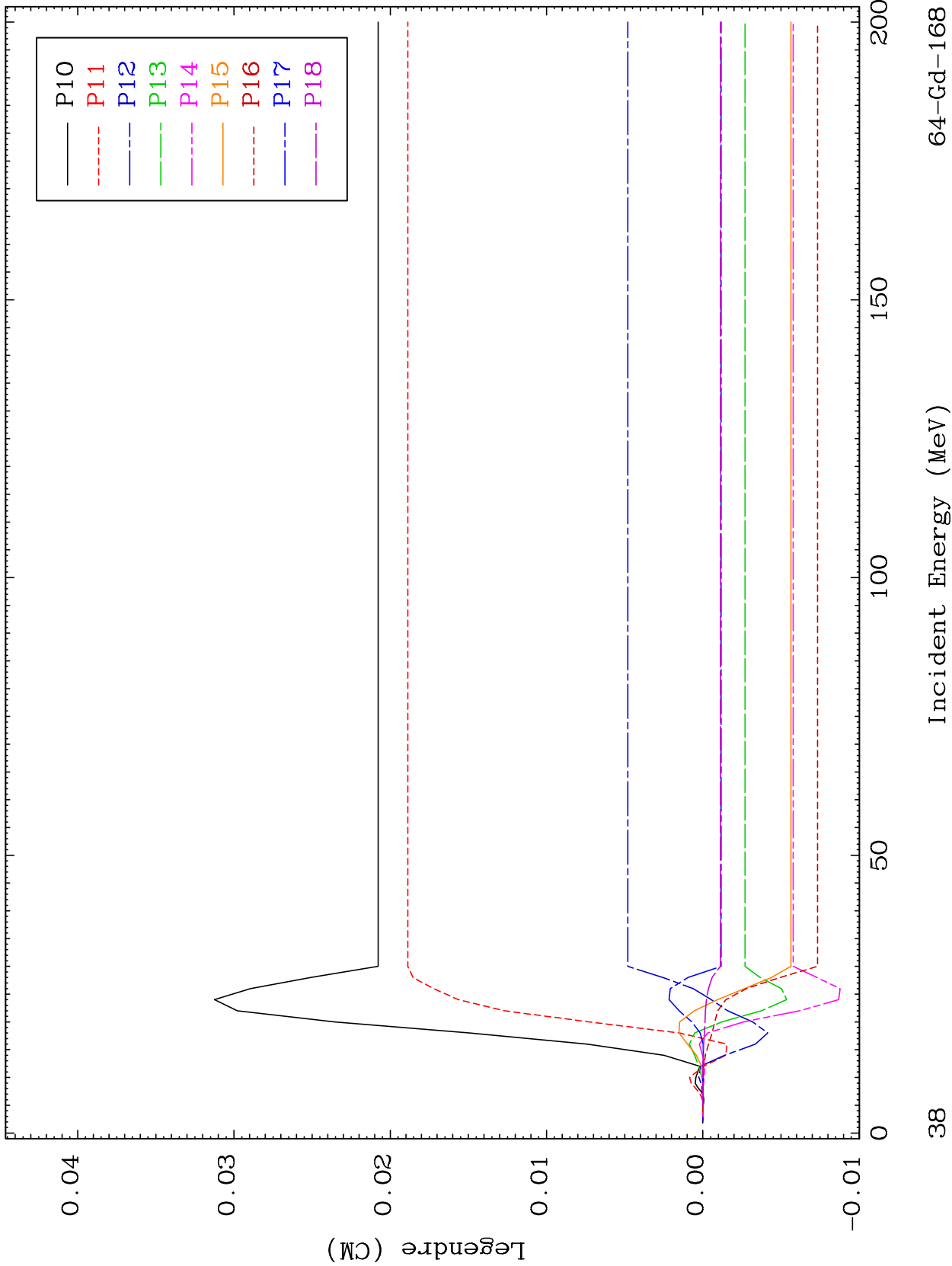
Incident Energy (MeV)

37

MAT 6473

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

64-Gd-168



38

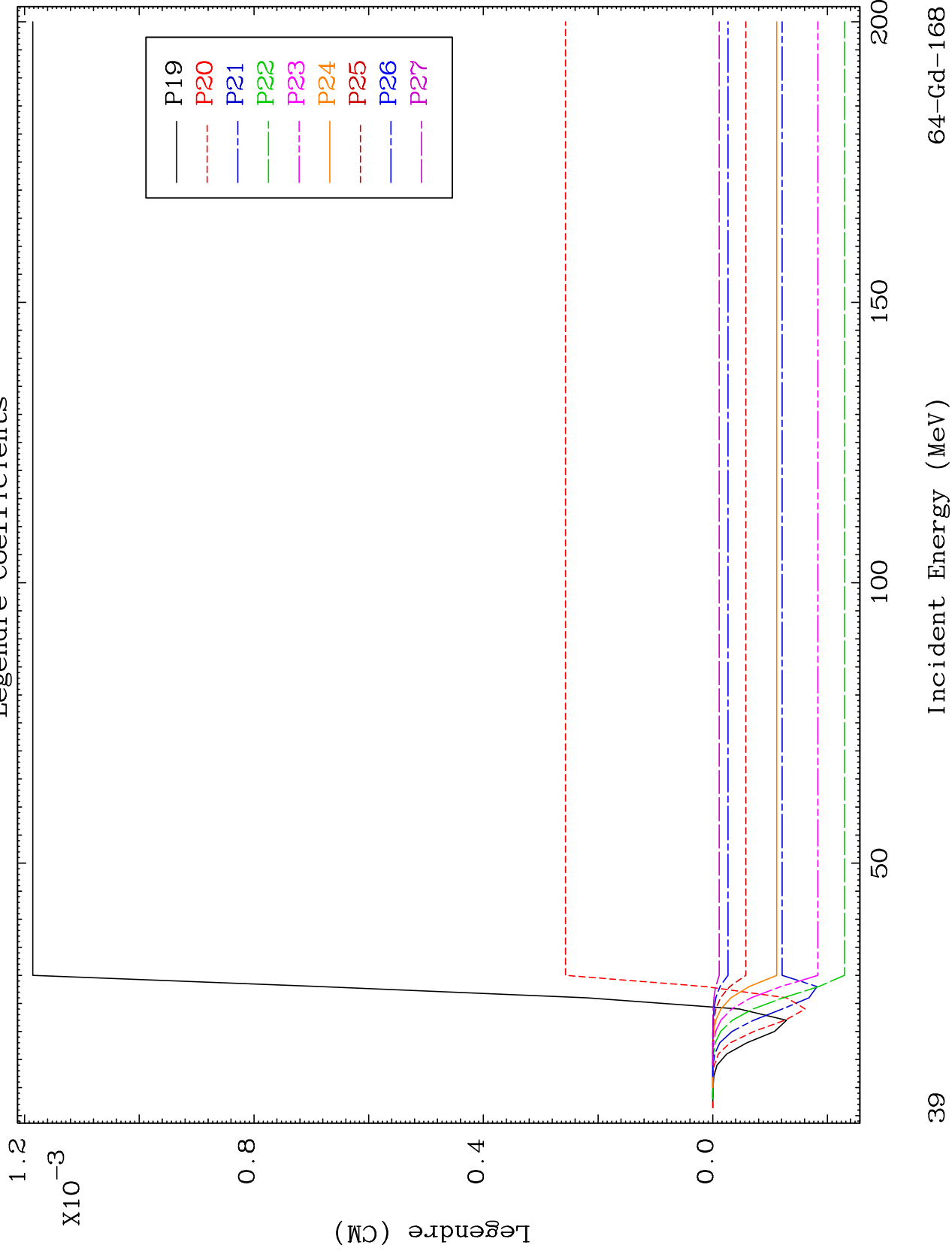
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



39

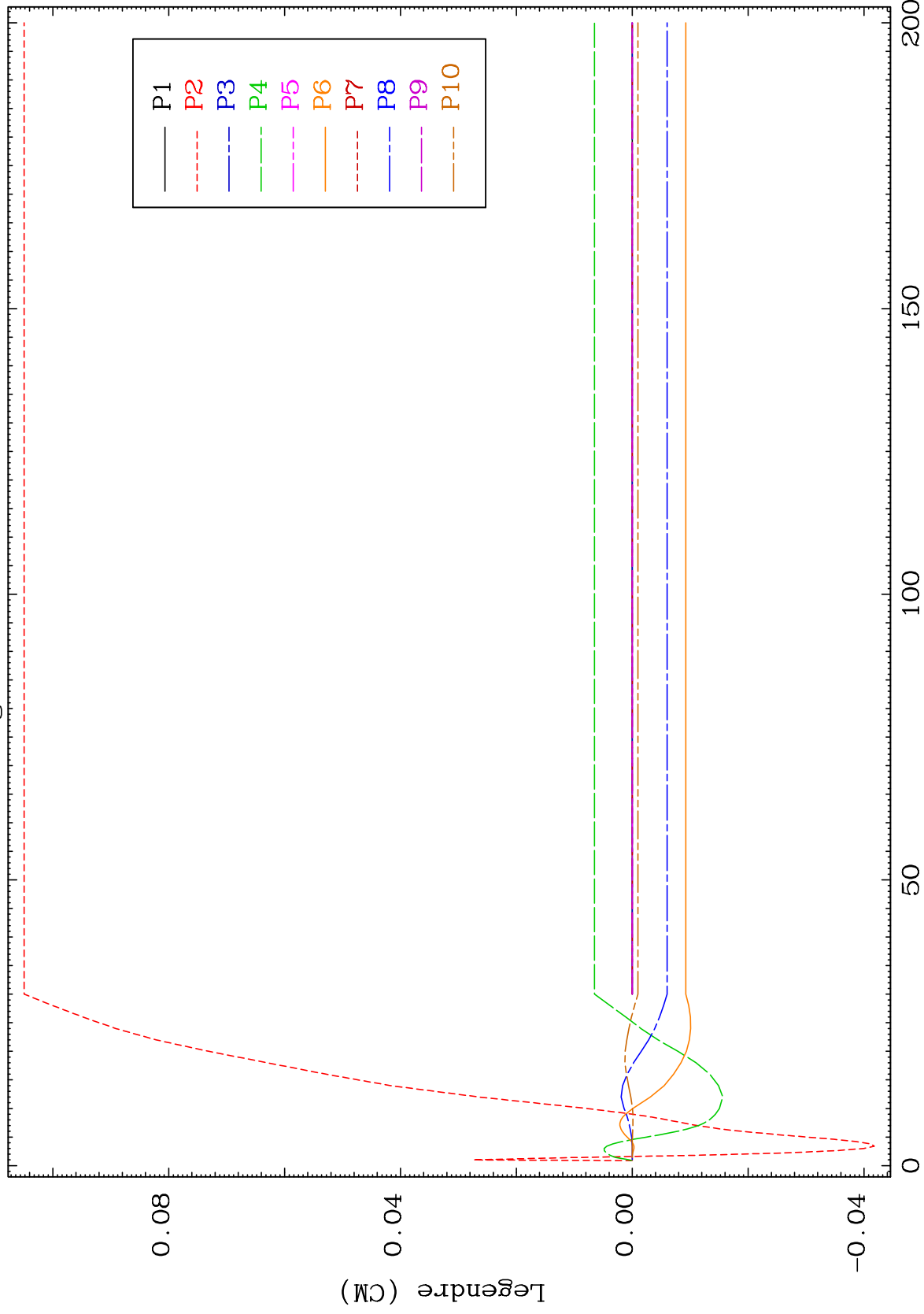
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MAT 6473

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

64-Gd-168



64-Gd-168

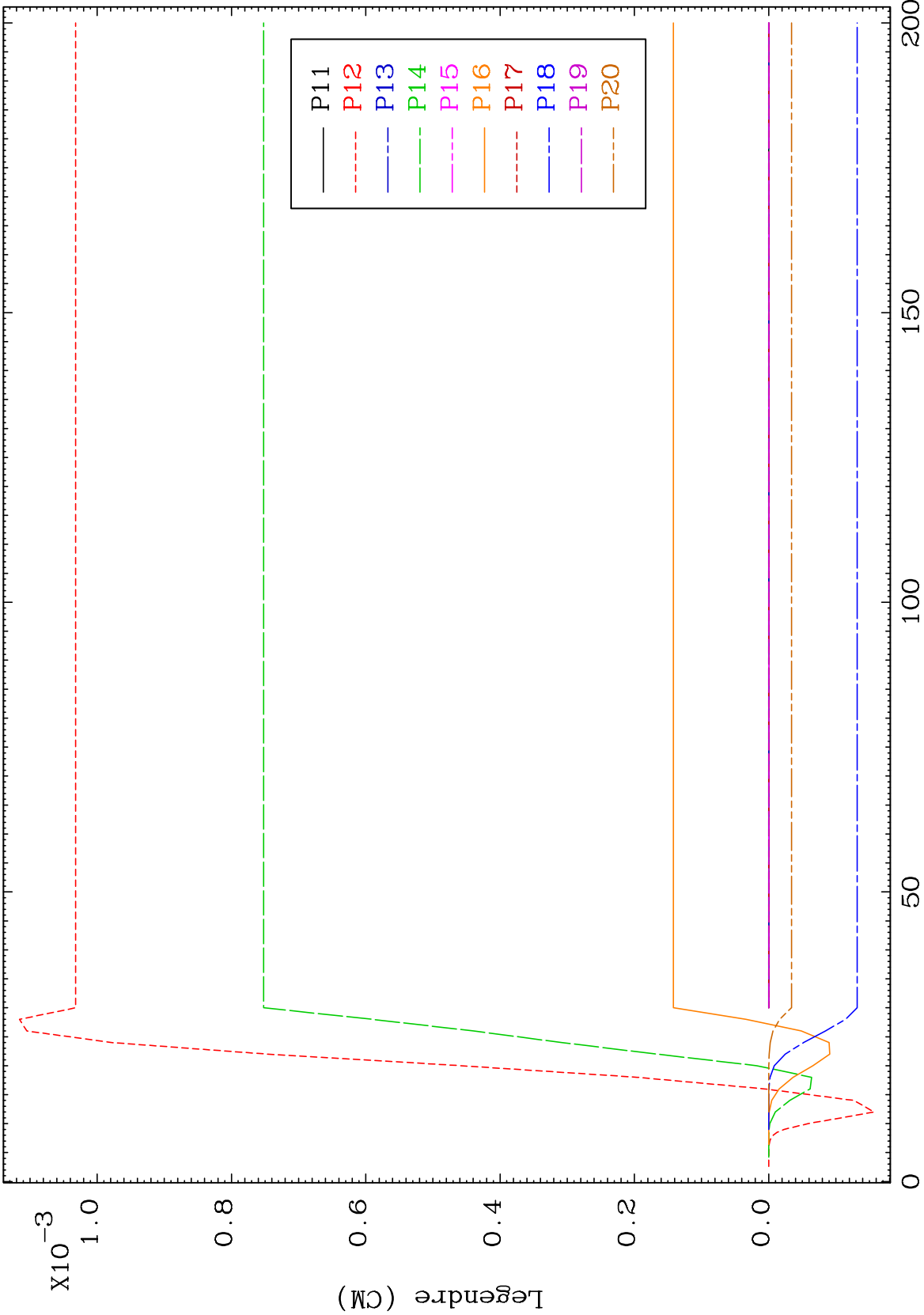
Incident Energy (MeV)

41

MAT 6473

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

64-Gd-168



42

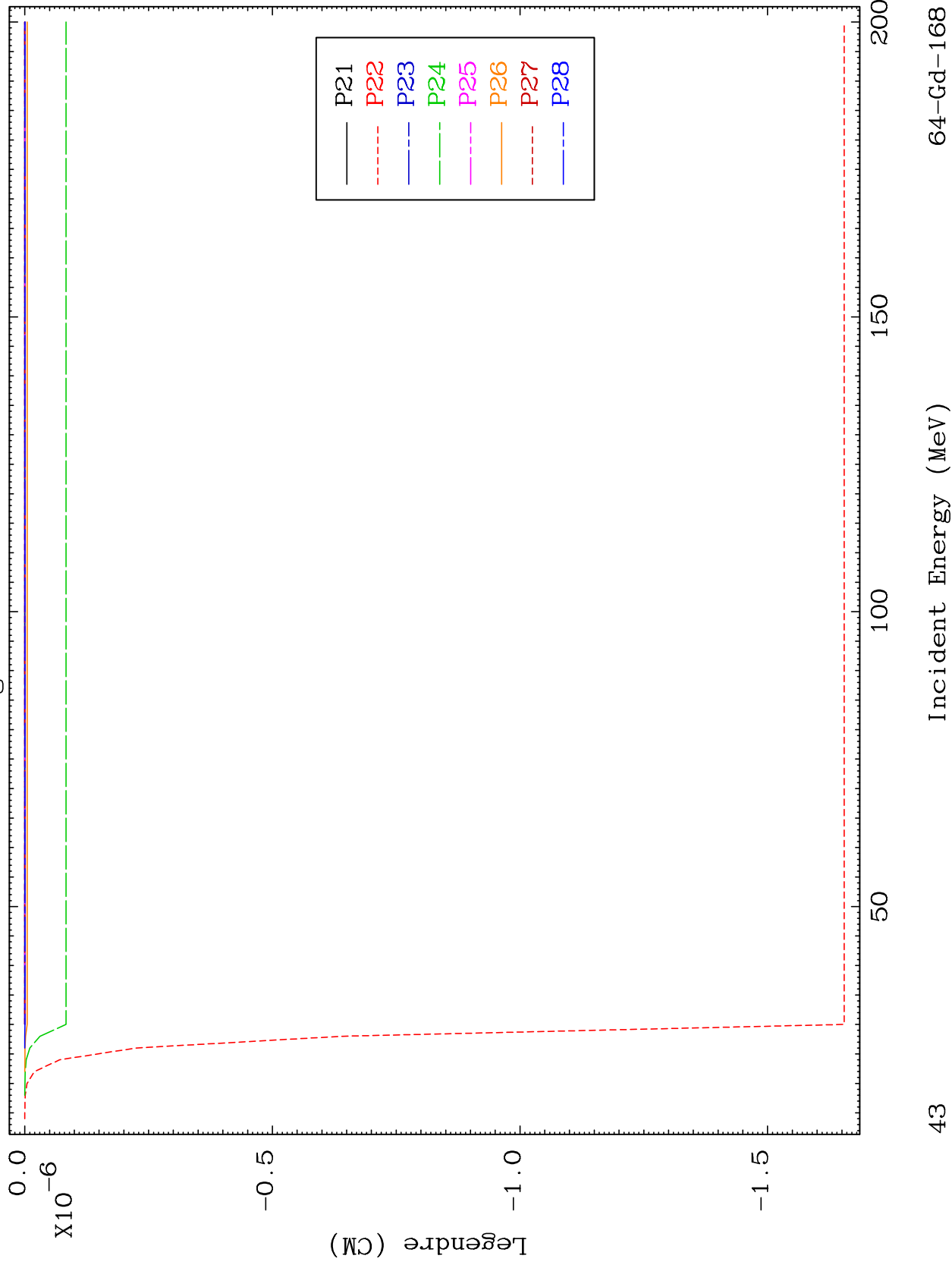
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

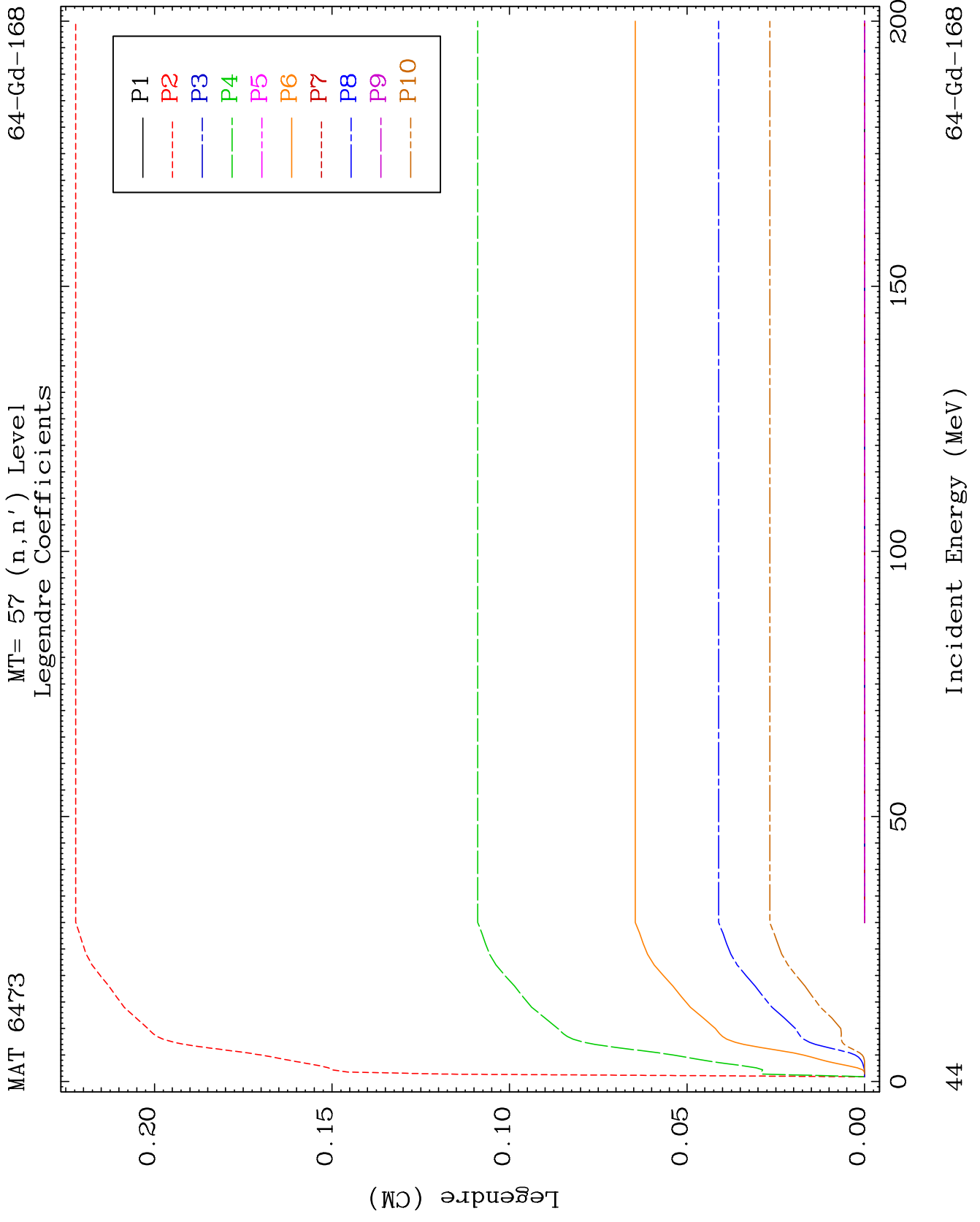
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43

Incident Energy (MeV)

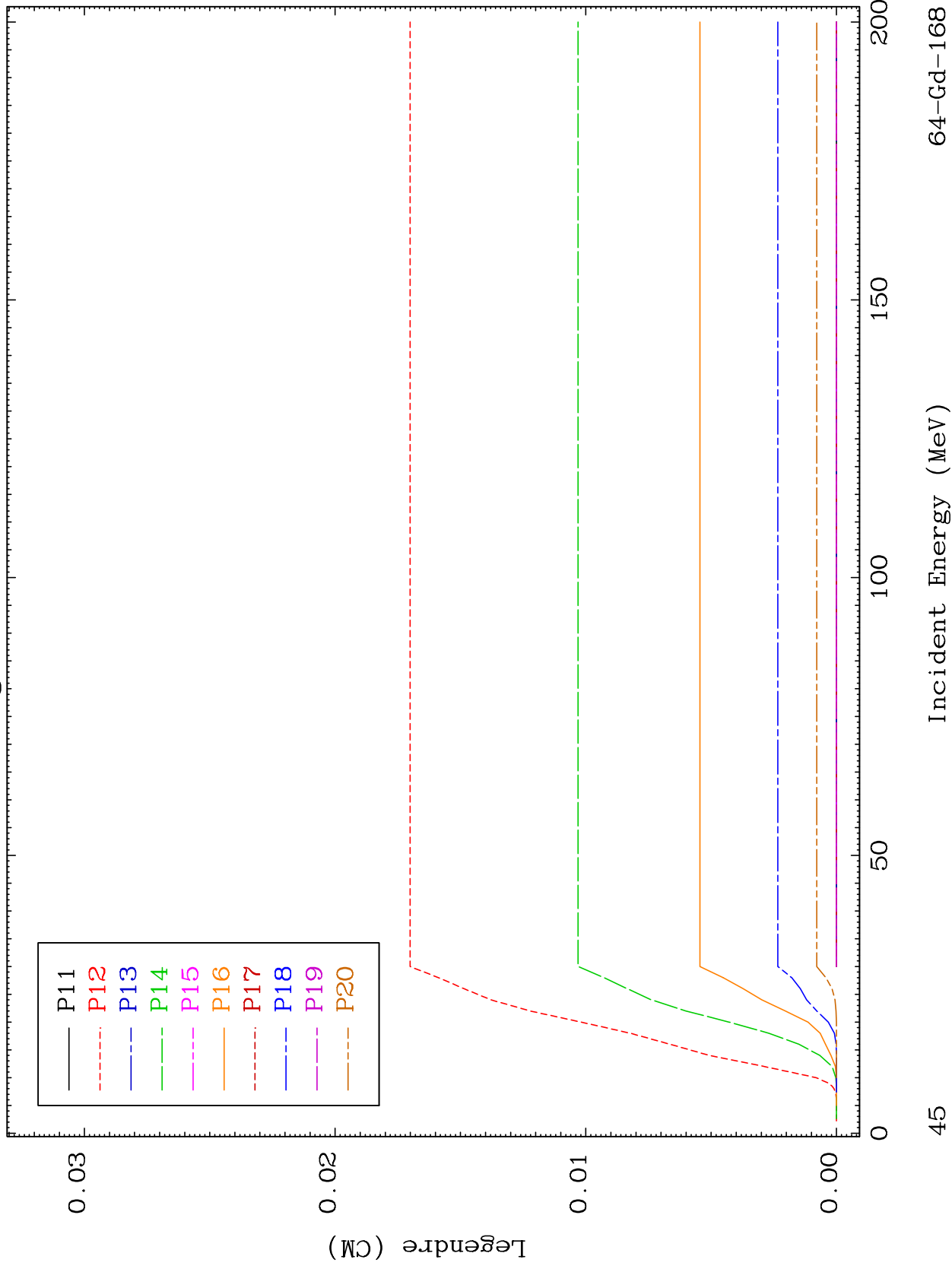
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MAT 6473

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

64-Gd-168



64-Gd-168

Incident Energy (MeV)

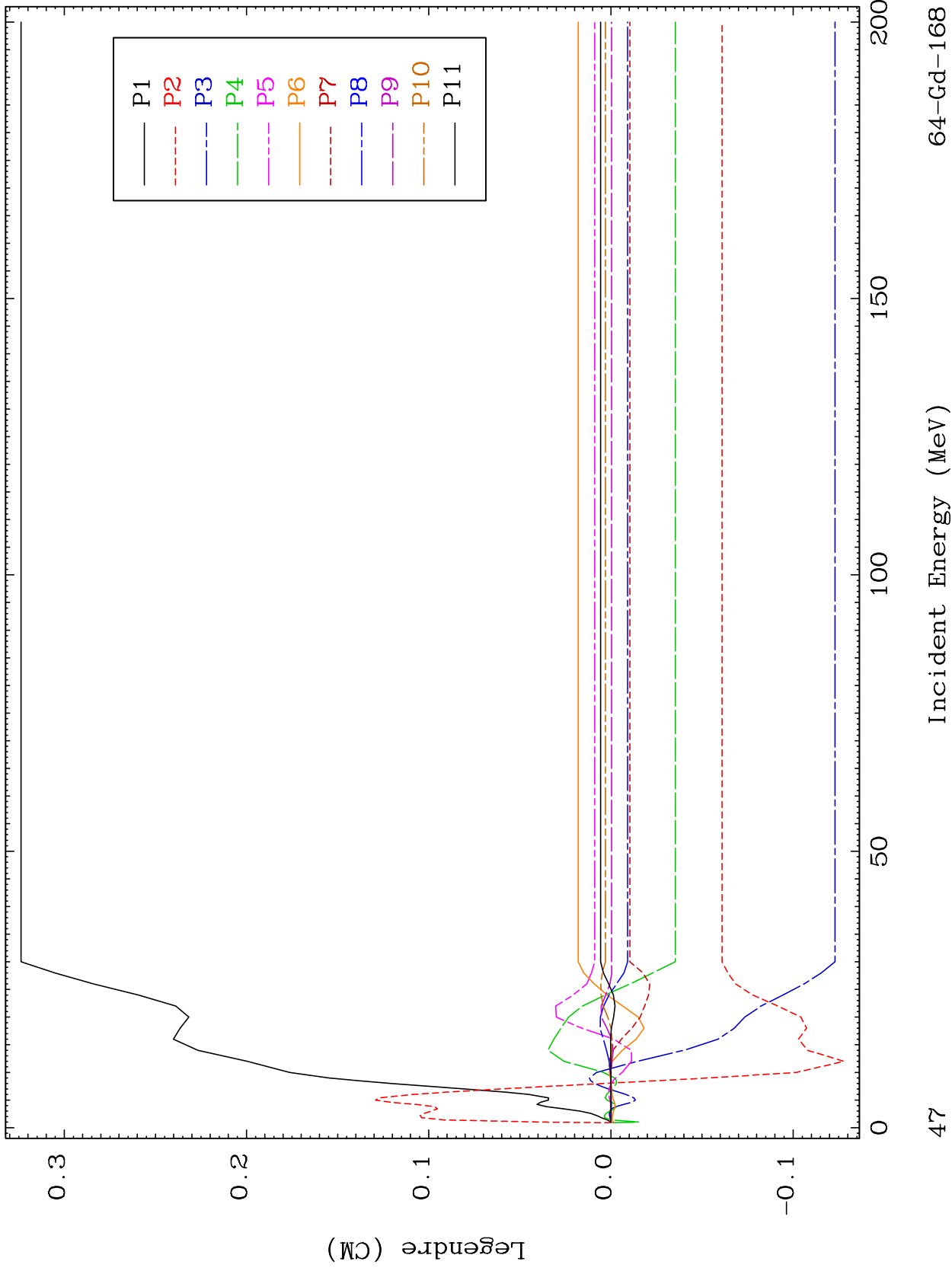
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MAT 6473

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

64-Gd-168



64-Gd-168

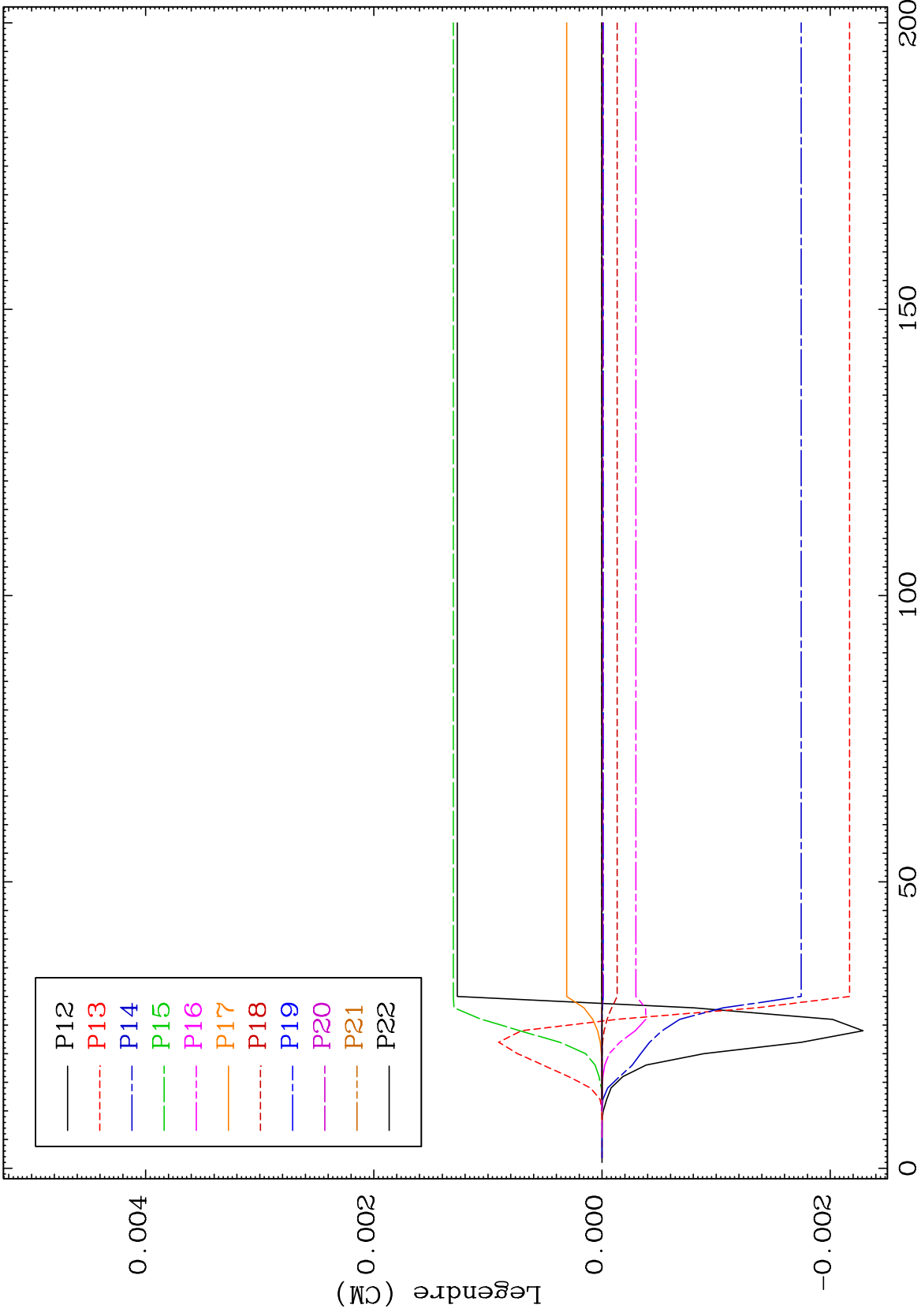
Incident Energy (MeV)

47

MAT 6473

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

64-Gd-168



48

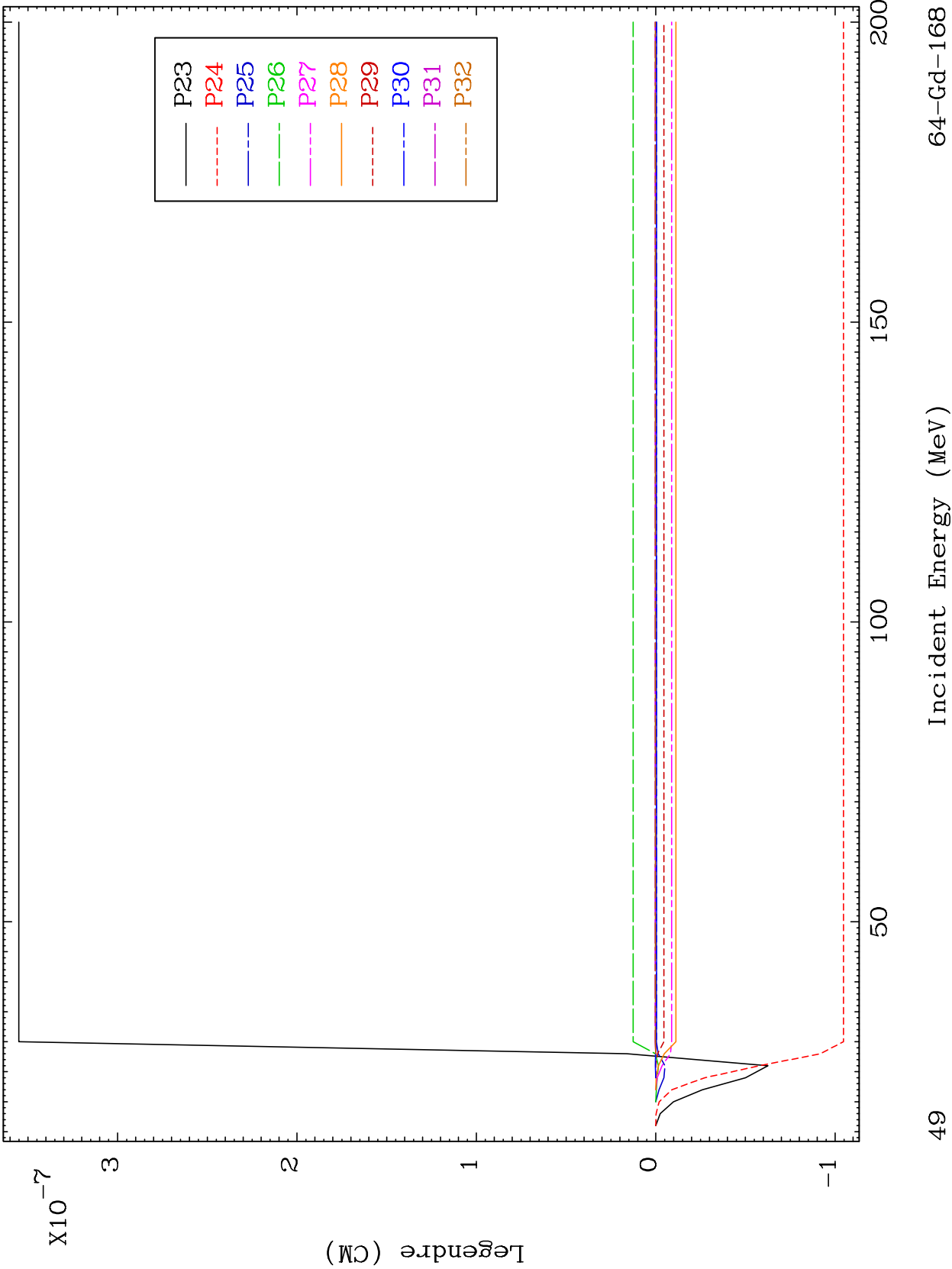
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



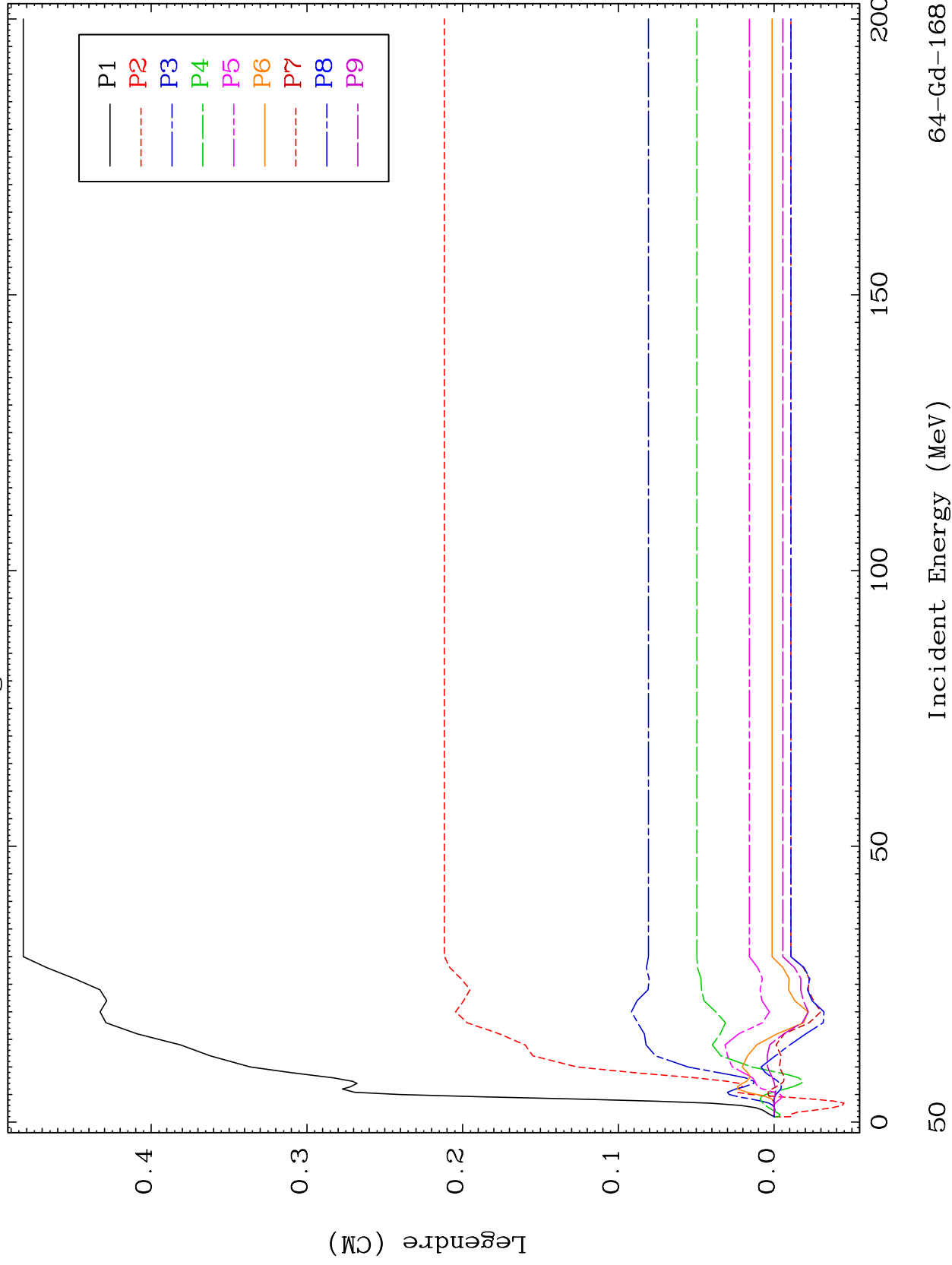
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64-Gd-168

MAT 6473

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

64-Gd-168



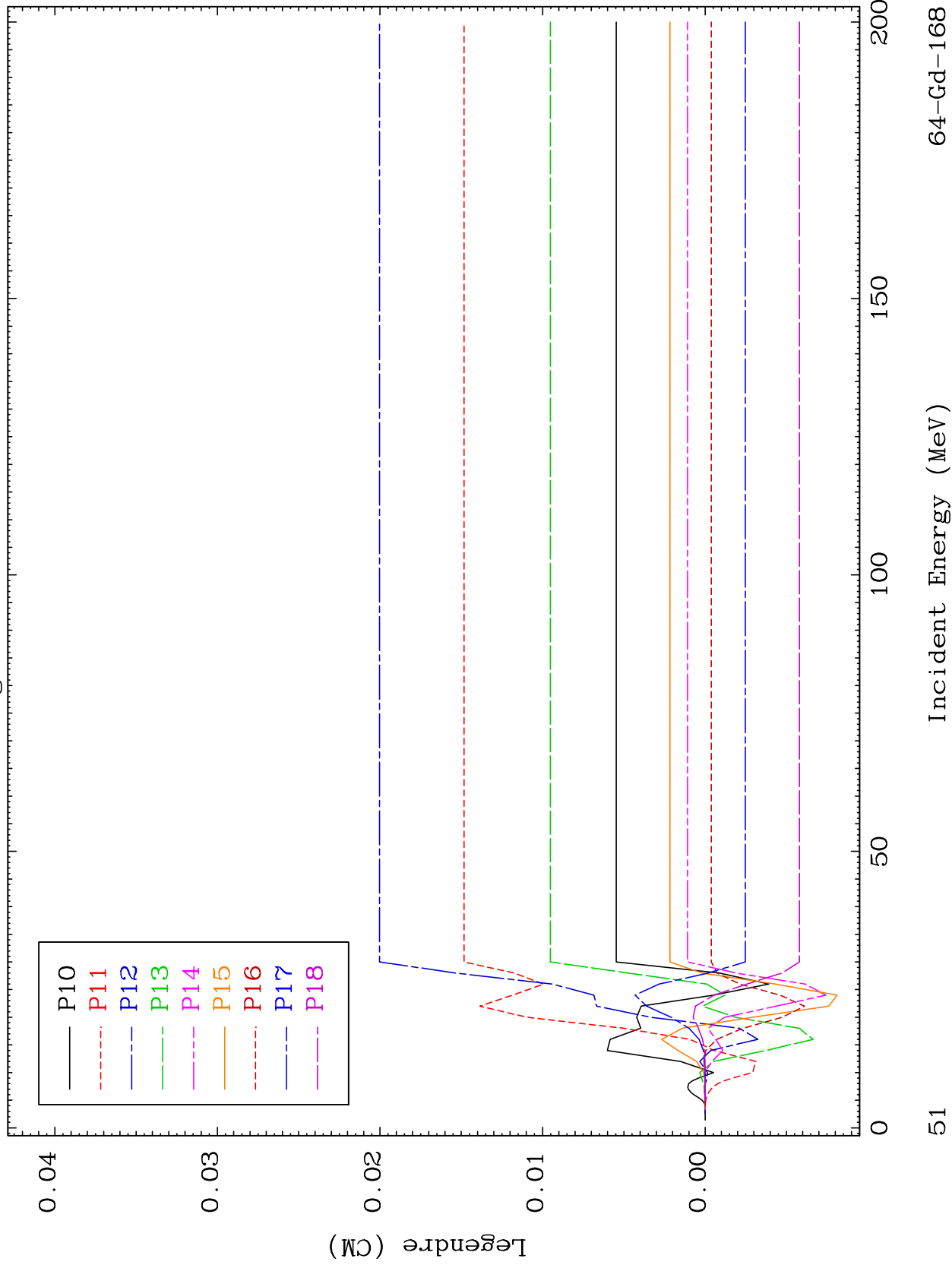
64-Gd-168

Incident Energy (MeV)

MAT 6473

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

64-Gd-168



51

Incident Energy (MeV)

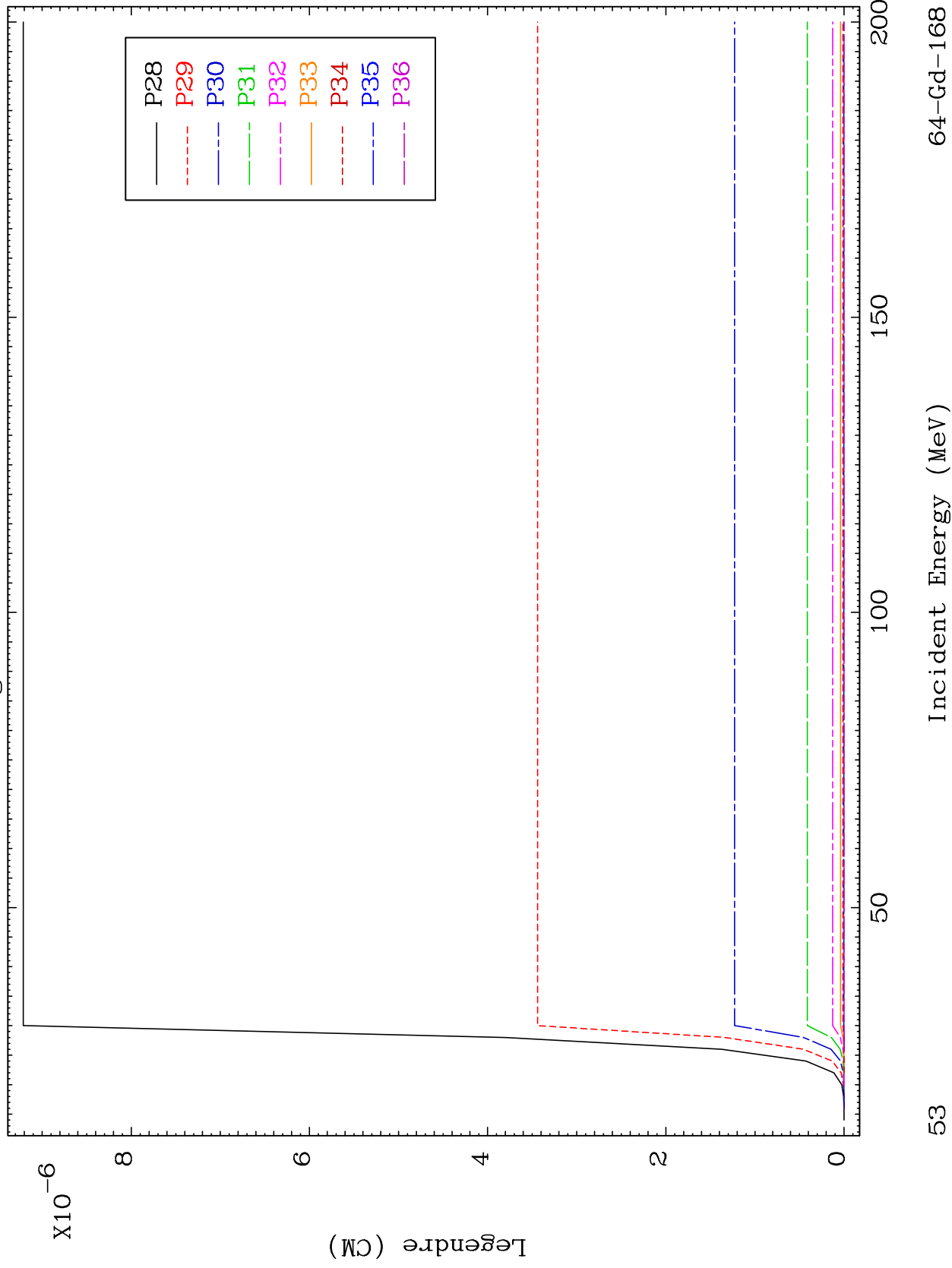
64-Gd-168



MAT 6473

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

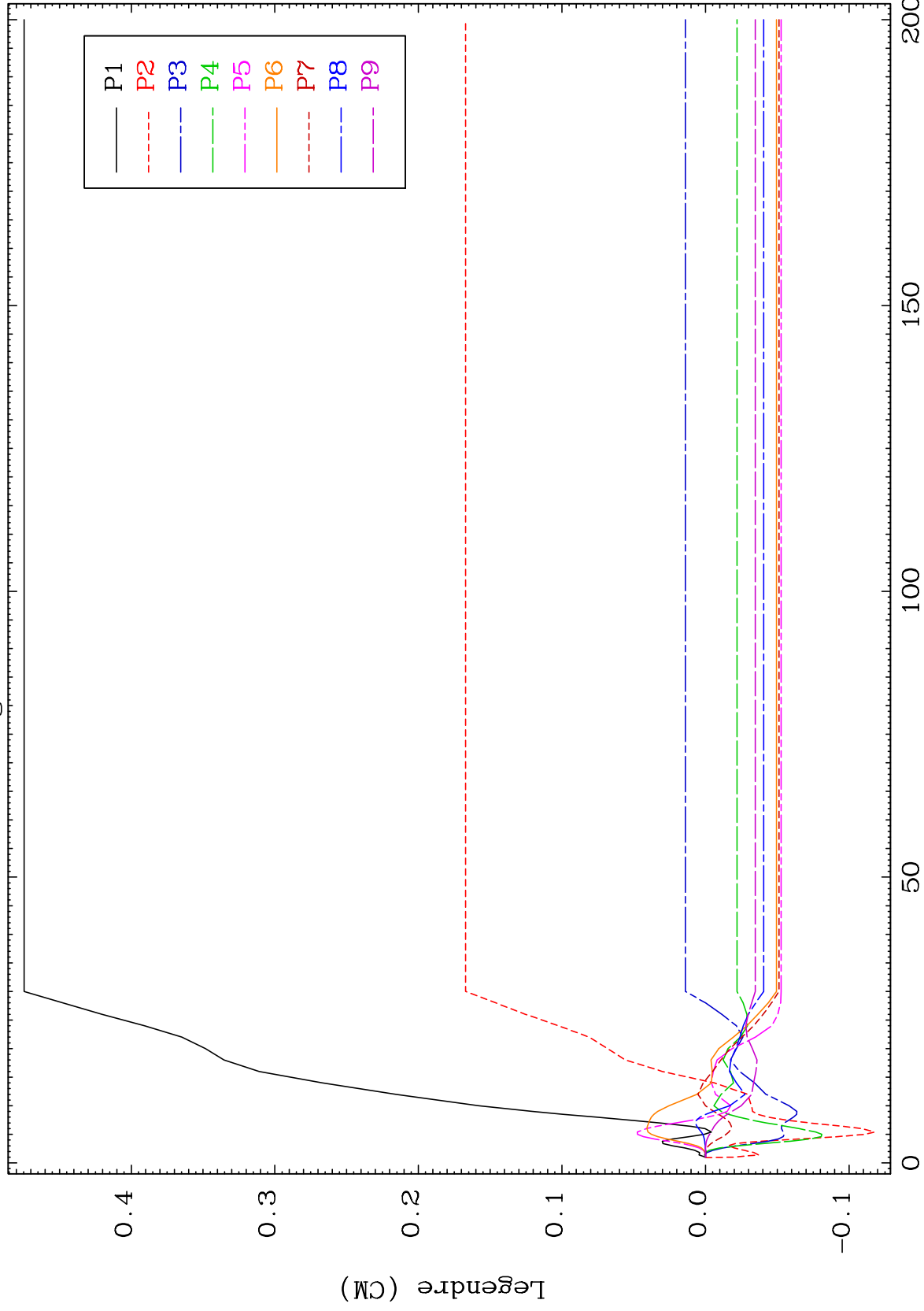
64-Gd-168



MAT 6473

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

64-Gd-168



64-Gd-168

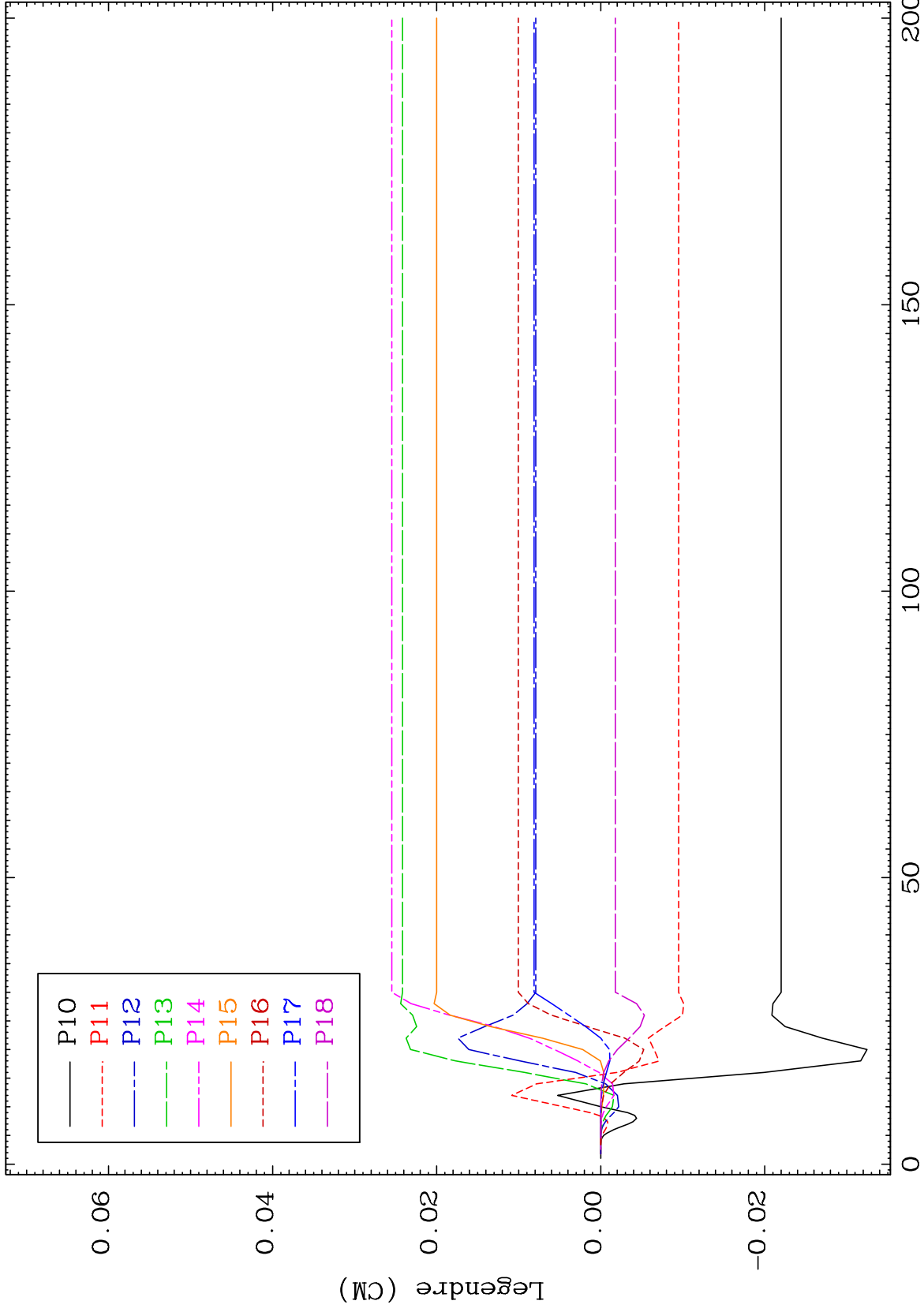
Incident Energy (MeV)

54

MAT 6473

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

64-Gd-168



55

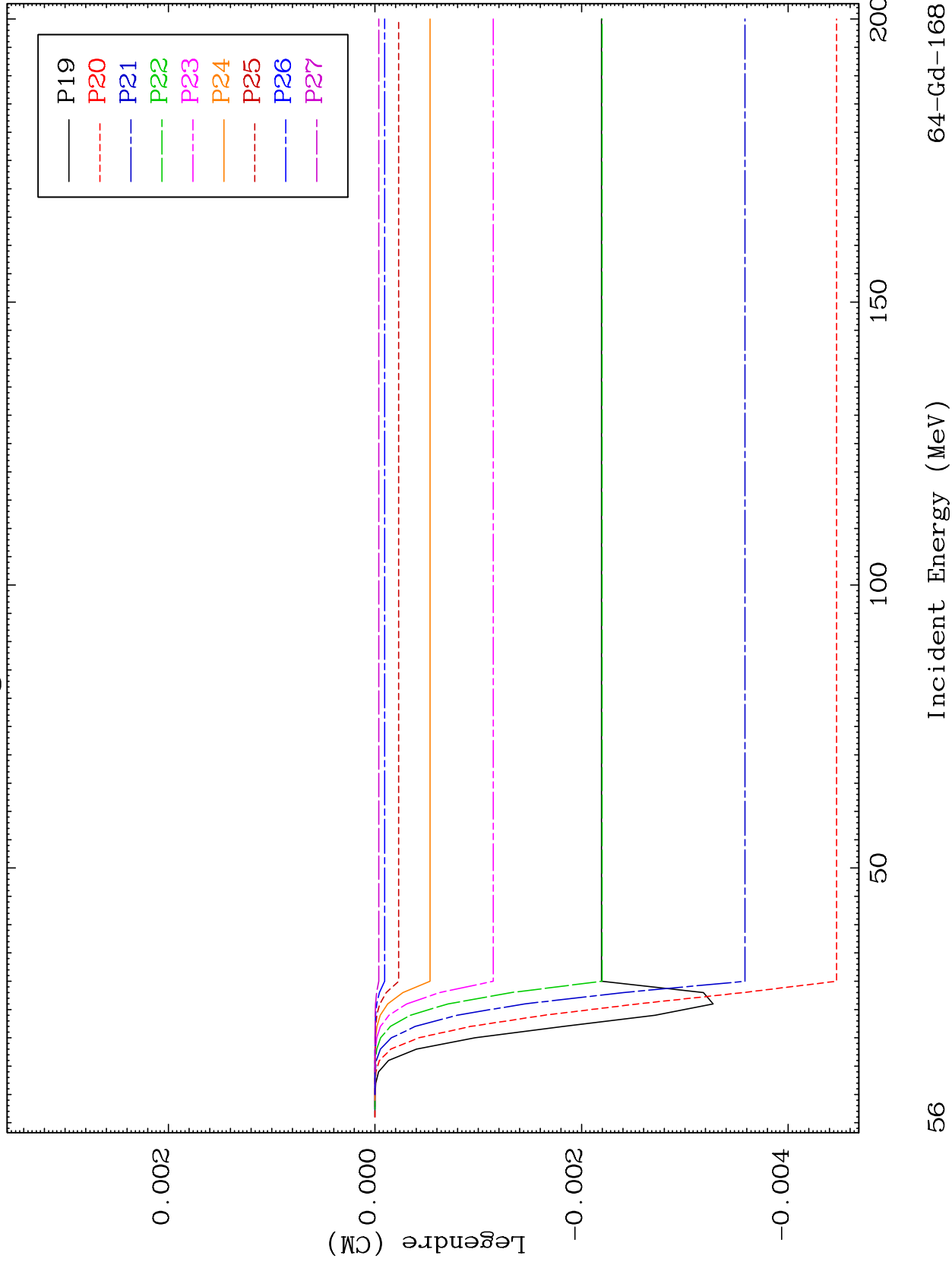
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



56

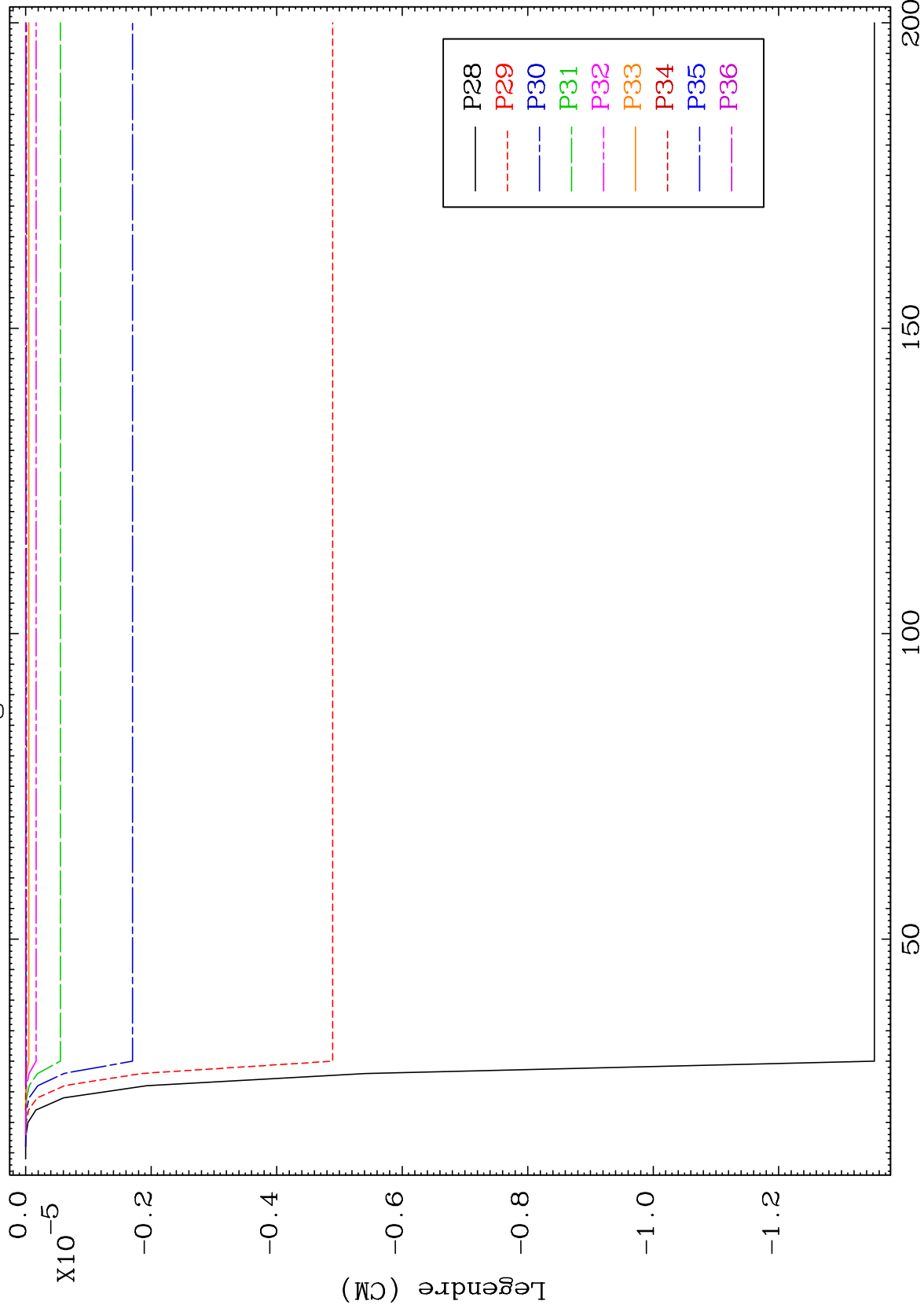
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



57

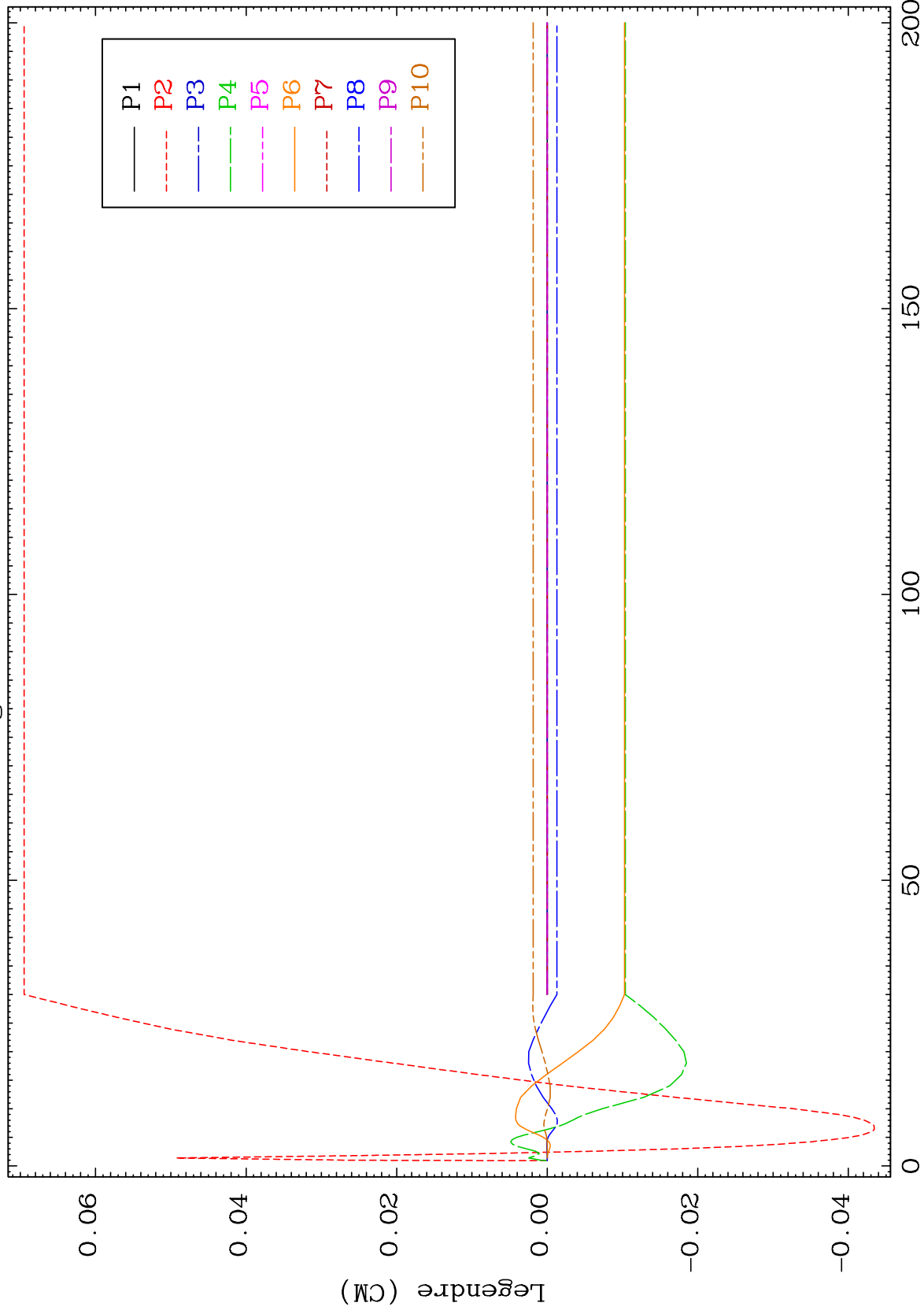
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



58

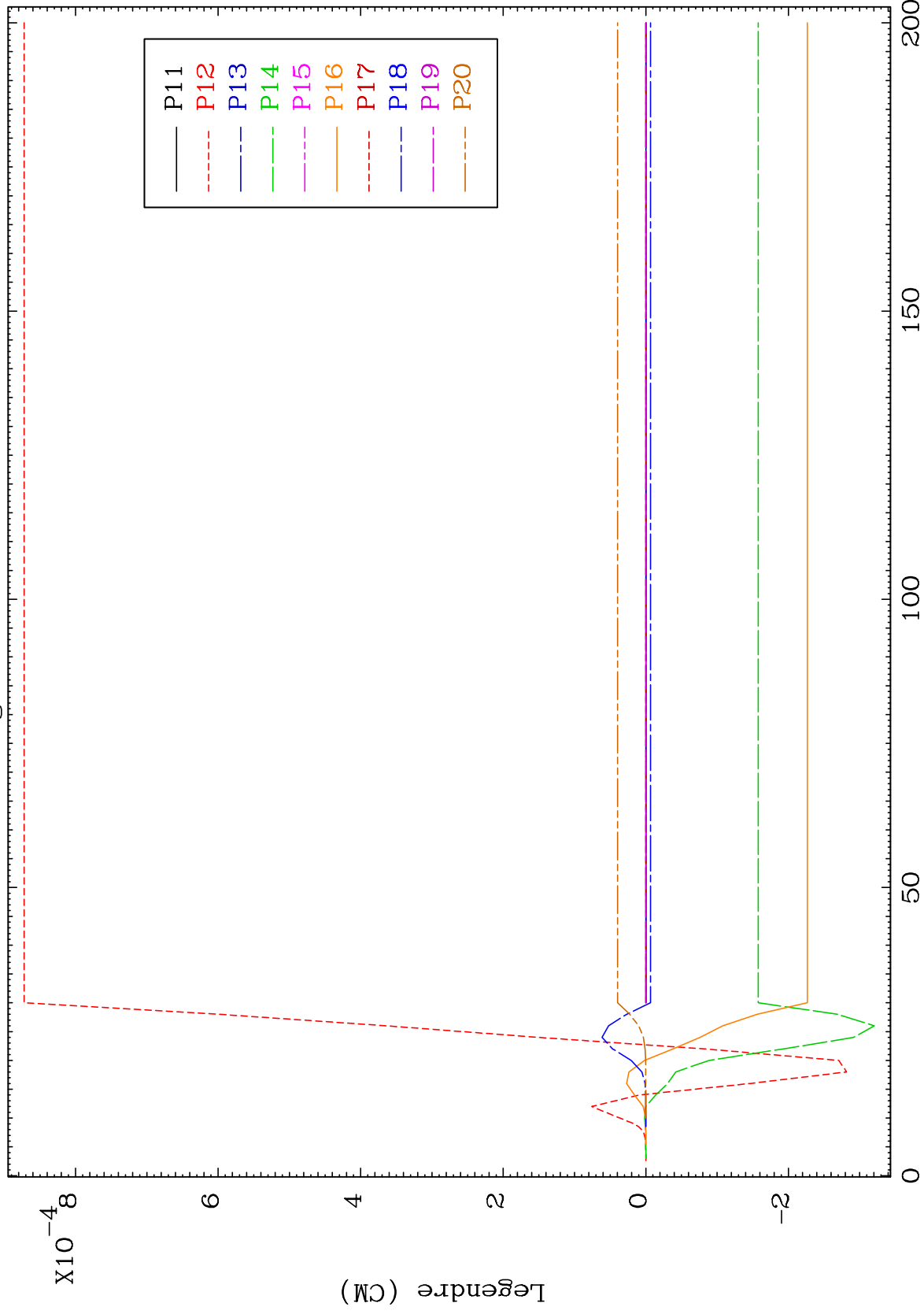
64-Gd-168

64-Gd-168

MAT 6473

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

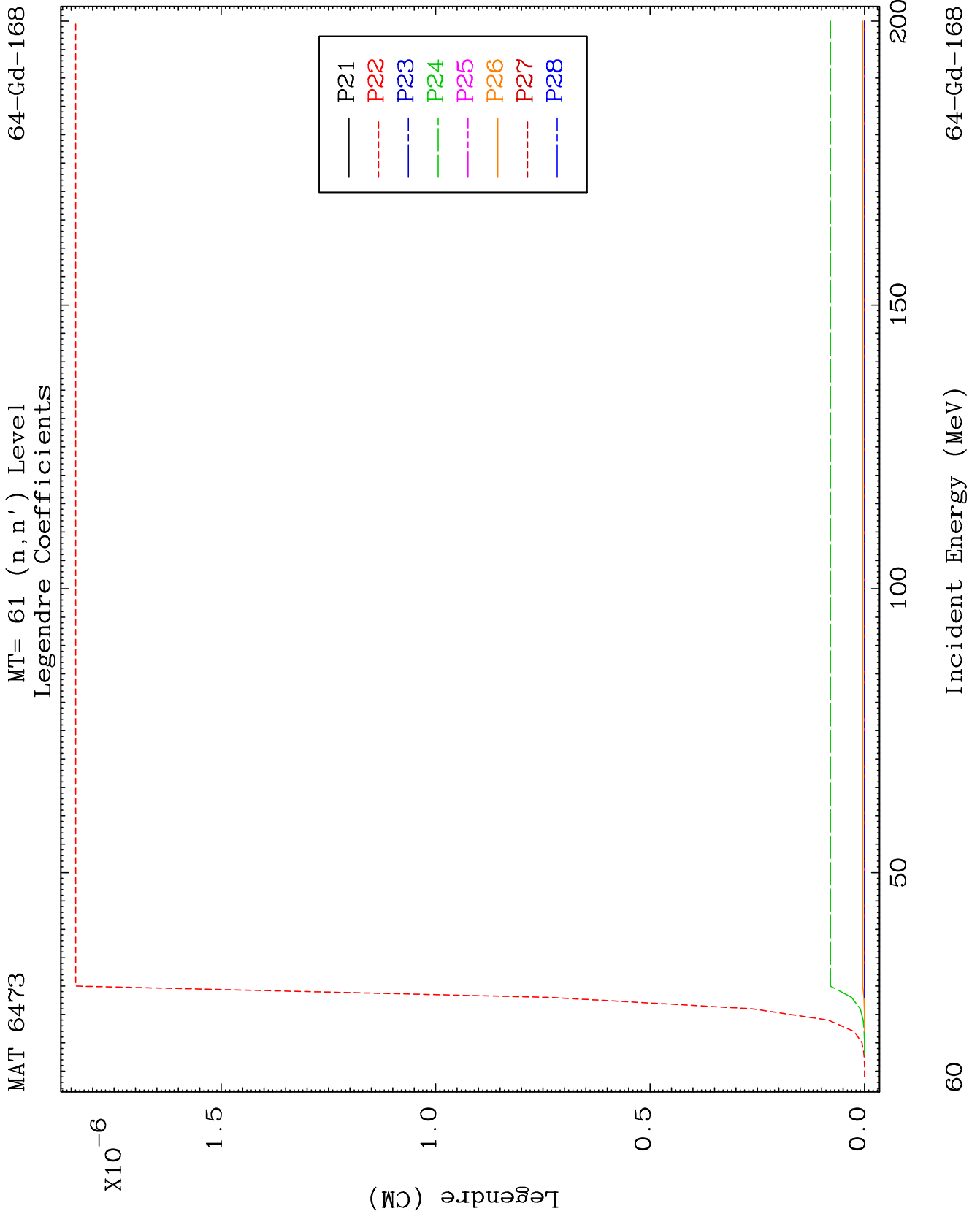
64-Gd-168



59

Incident Energy (MeV)

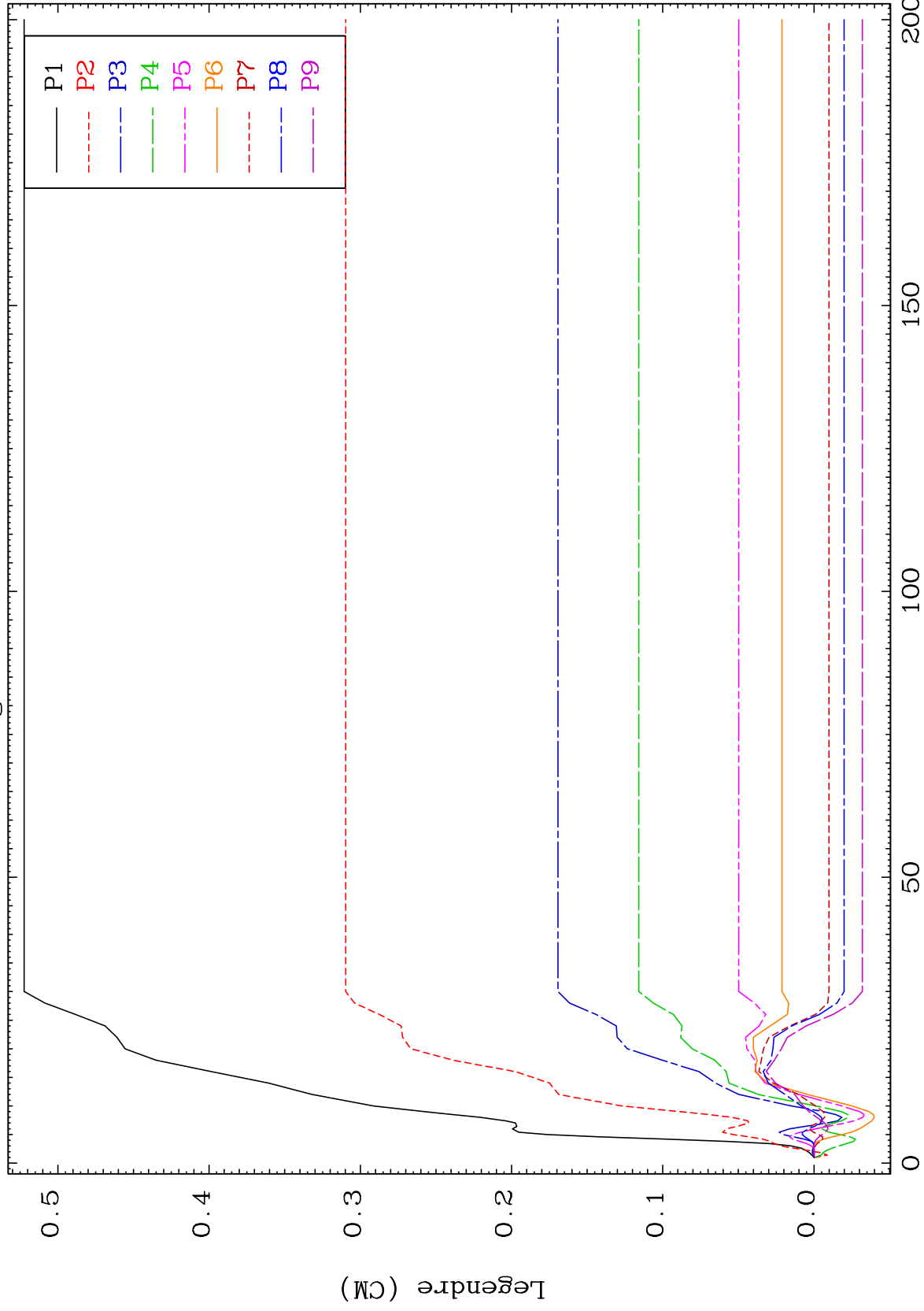
64-Gd-168



MAT 6473

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

64-Gd-168



61

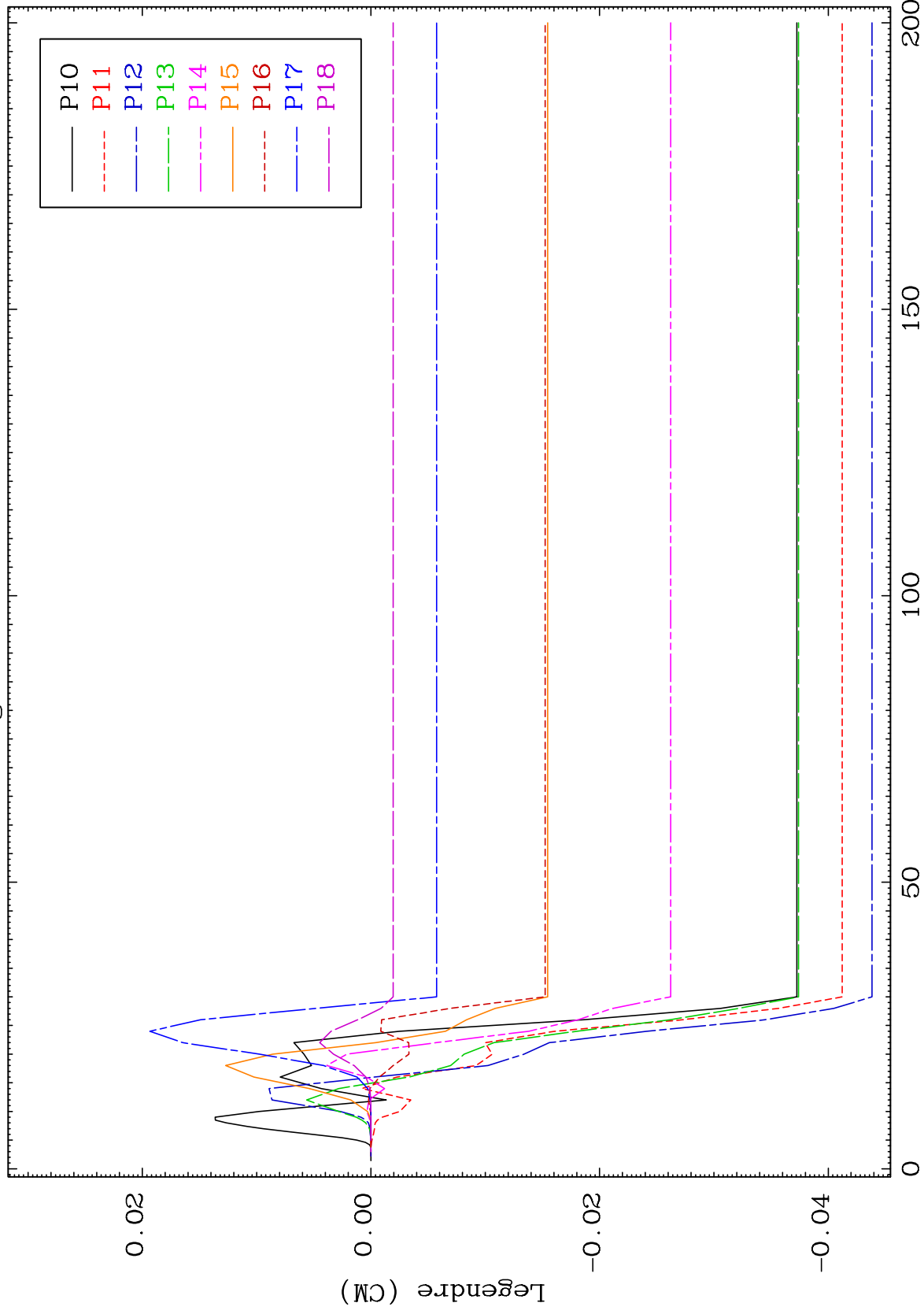
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

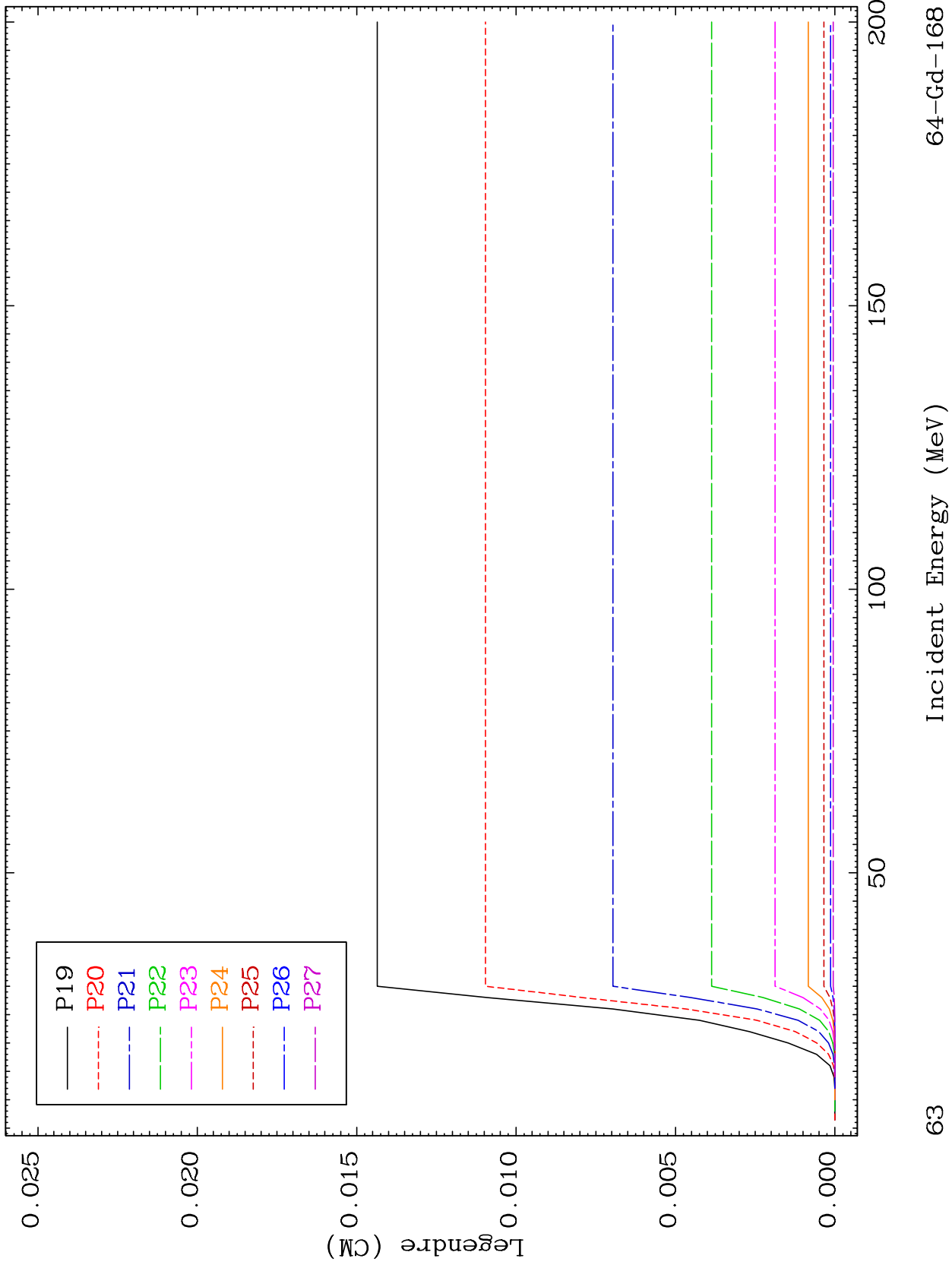
Incident Energy (MeV)

62

MAT 6473

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

64-Gd-168



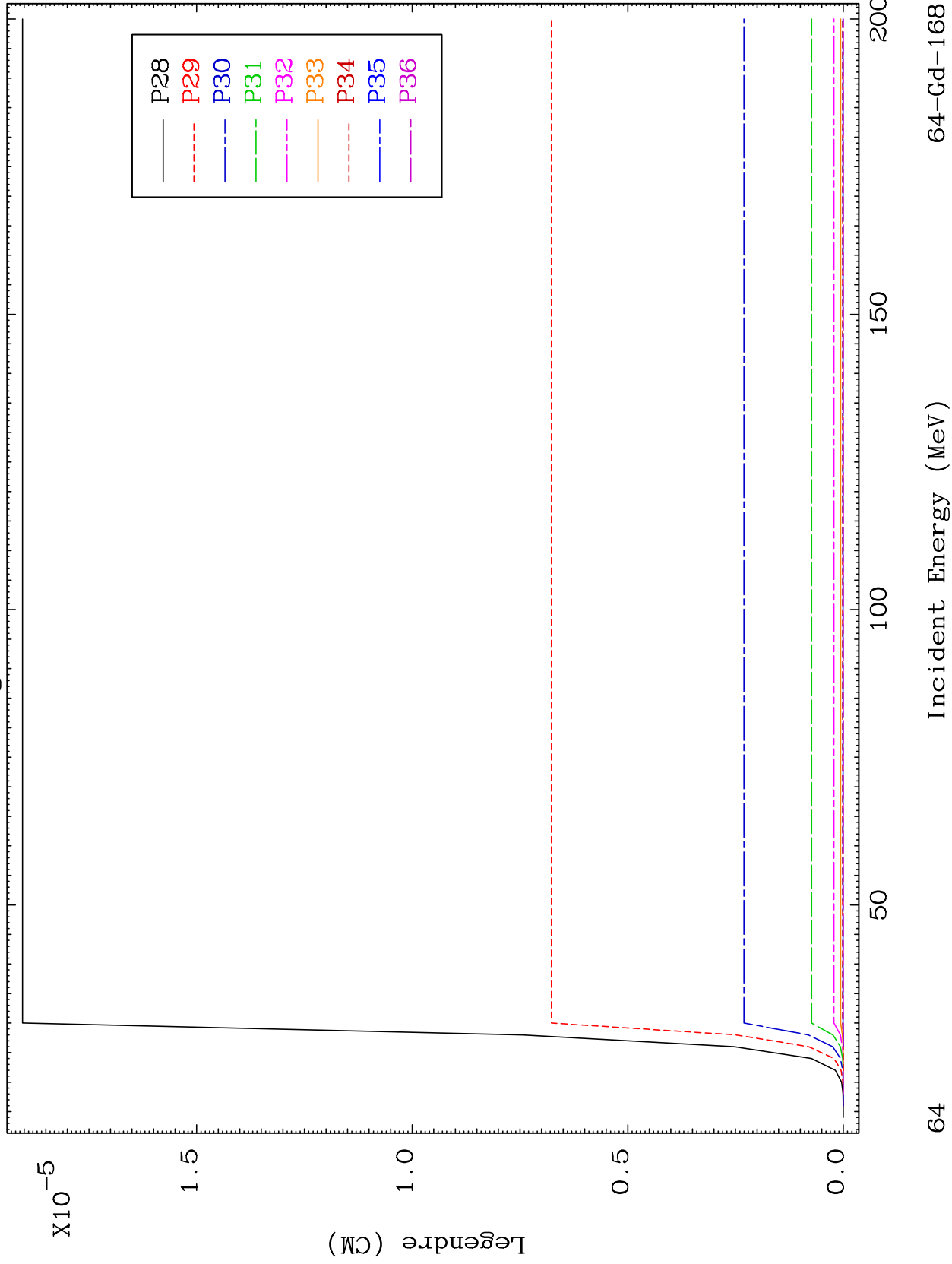
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64-Gd-168

MAT 6473

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

64-Gd-168

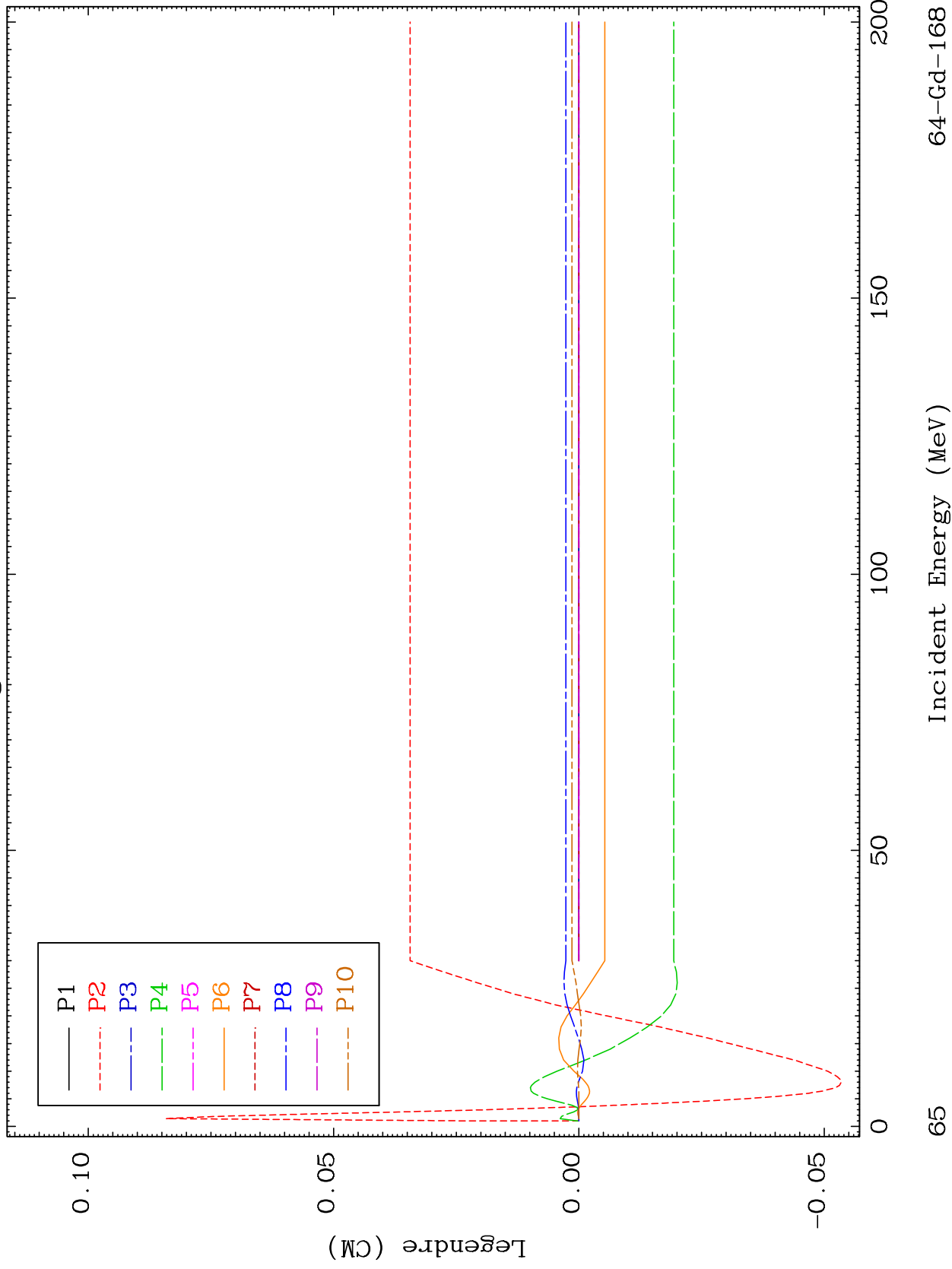


64

MAT 6473

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

64-Gd-168



64-Gd-168

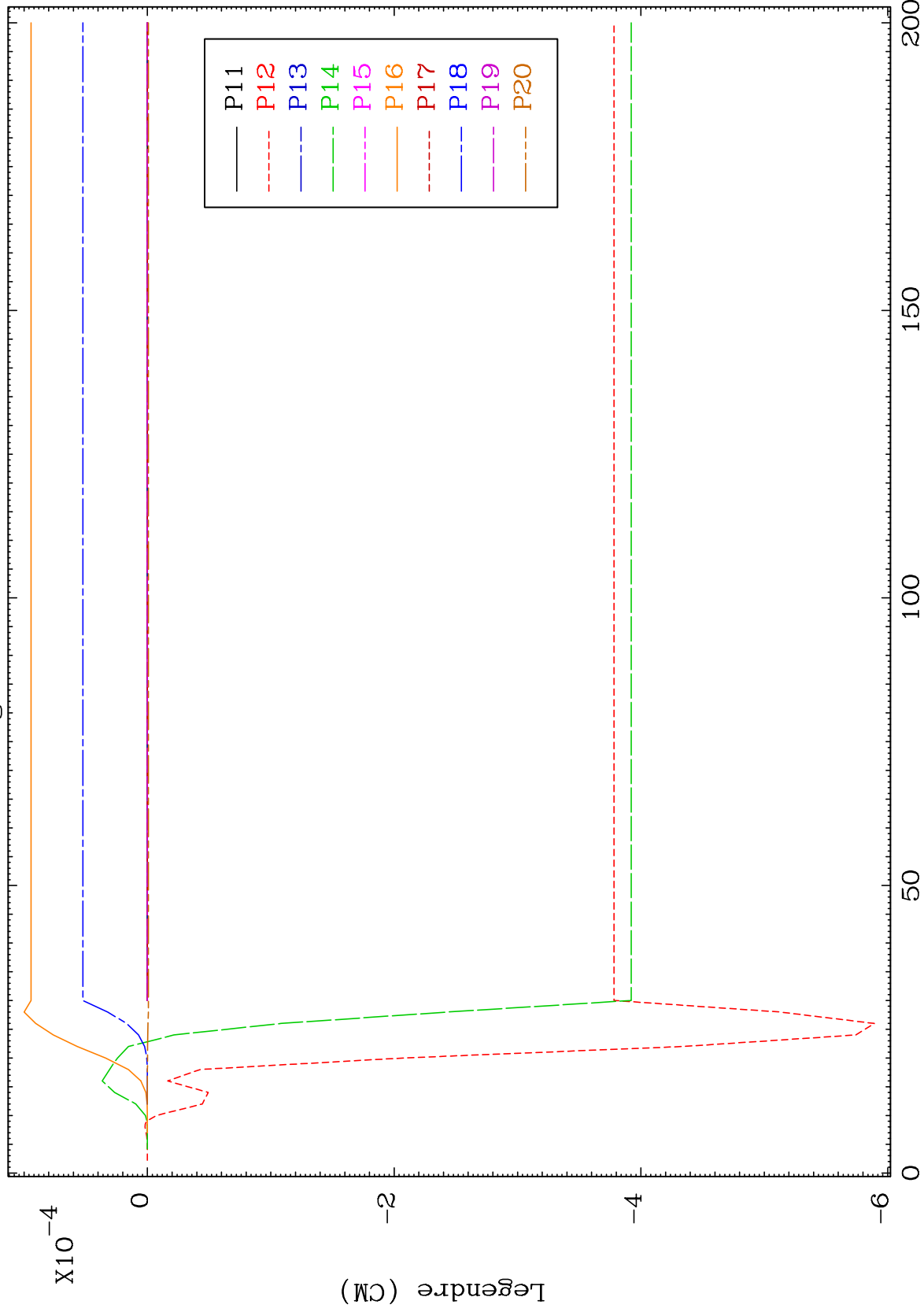
Incident Energy (MeV)

65

MAT 6473

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

64-Gd-168



66

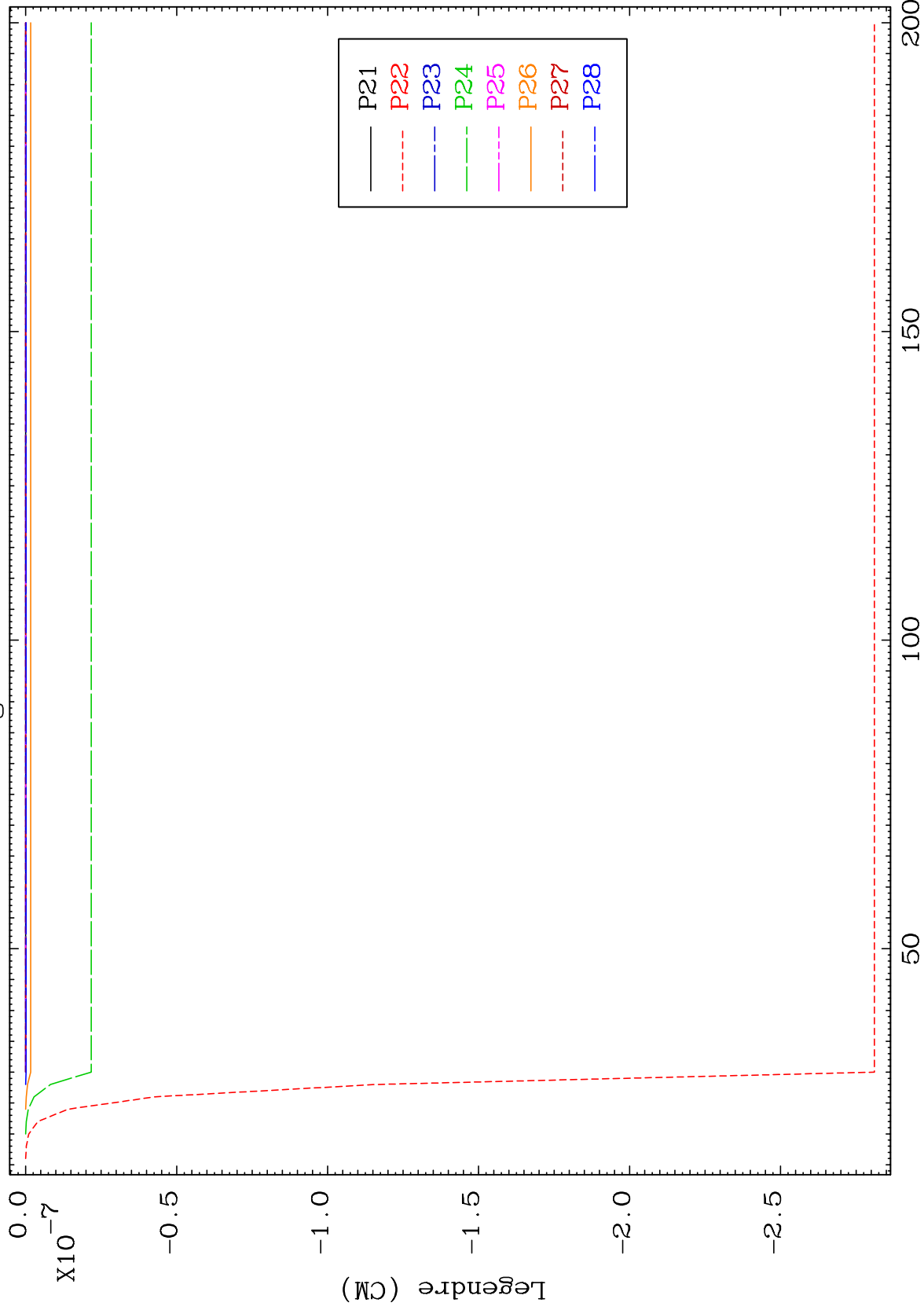
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



67

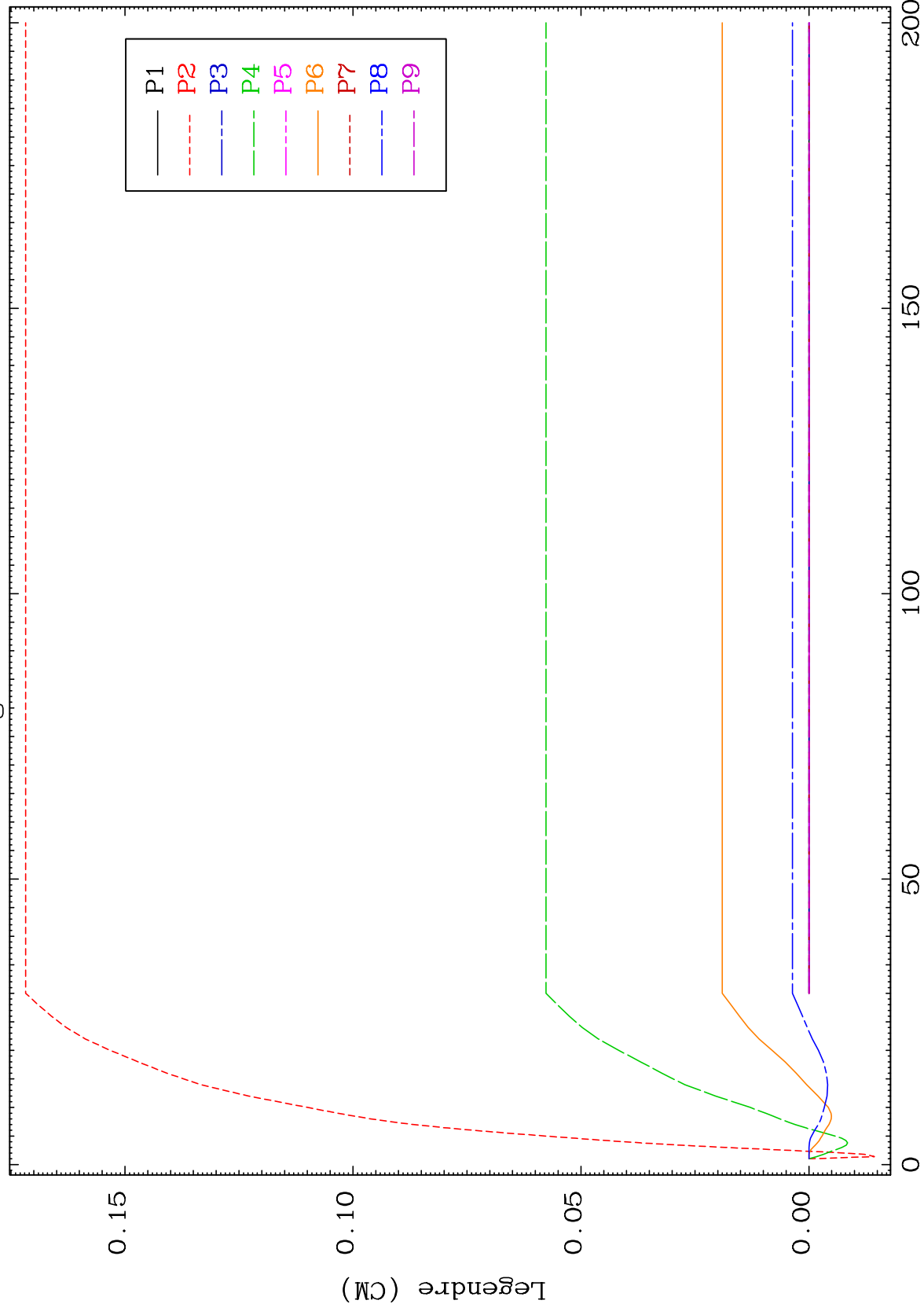
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



68

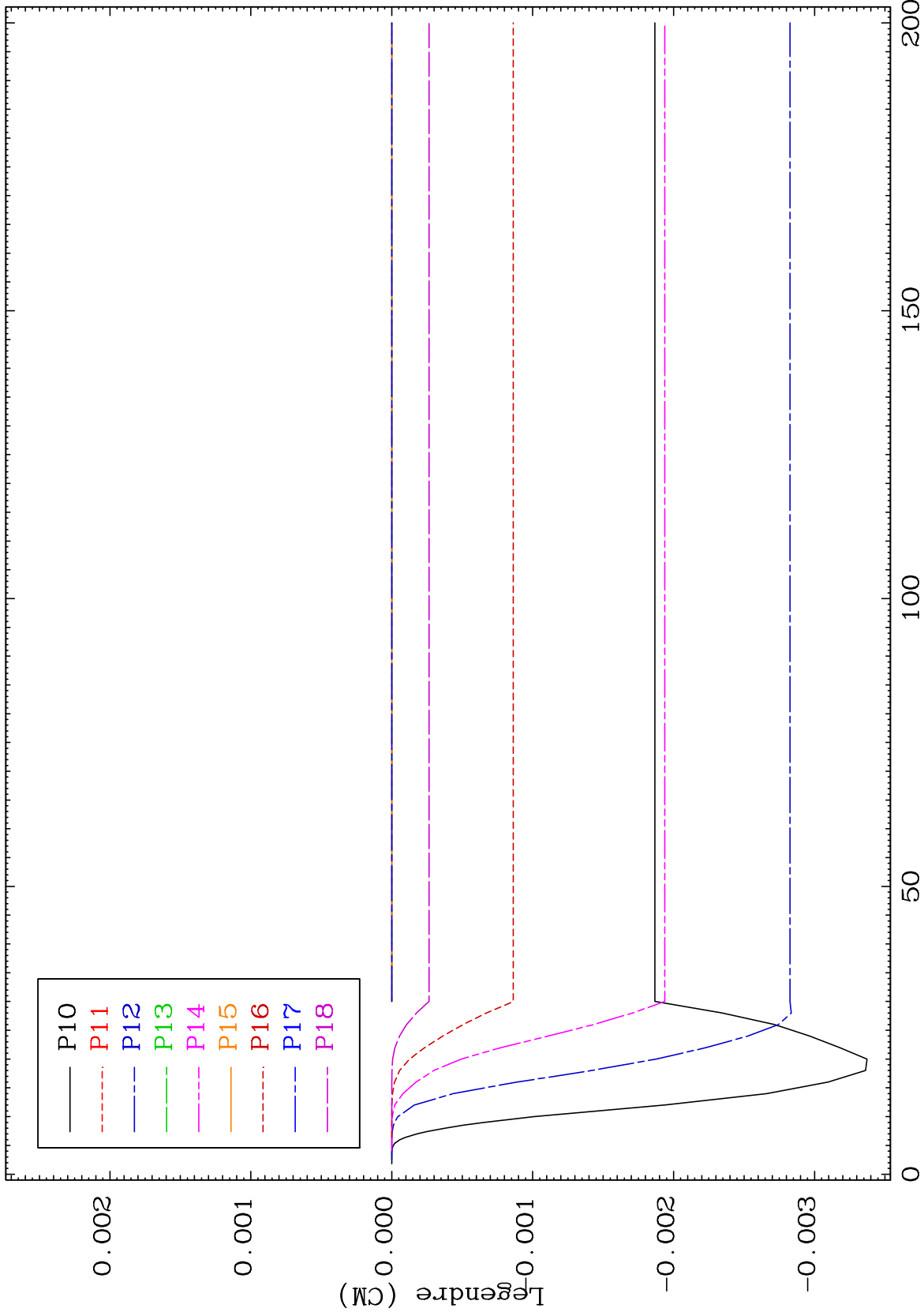
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

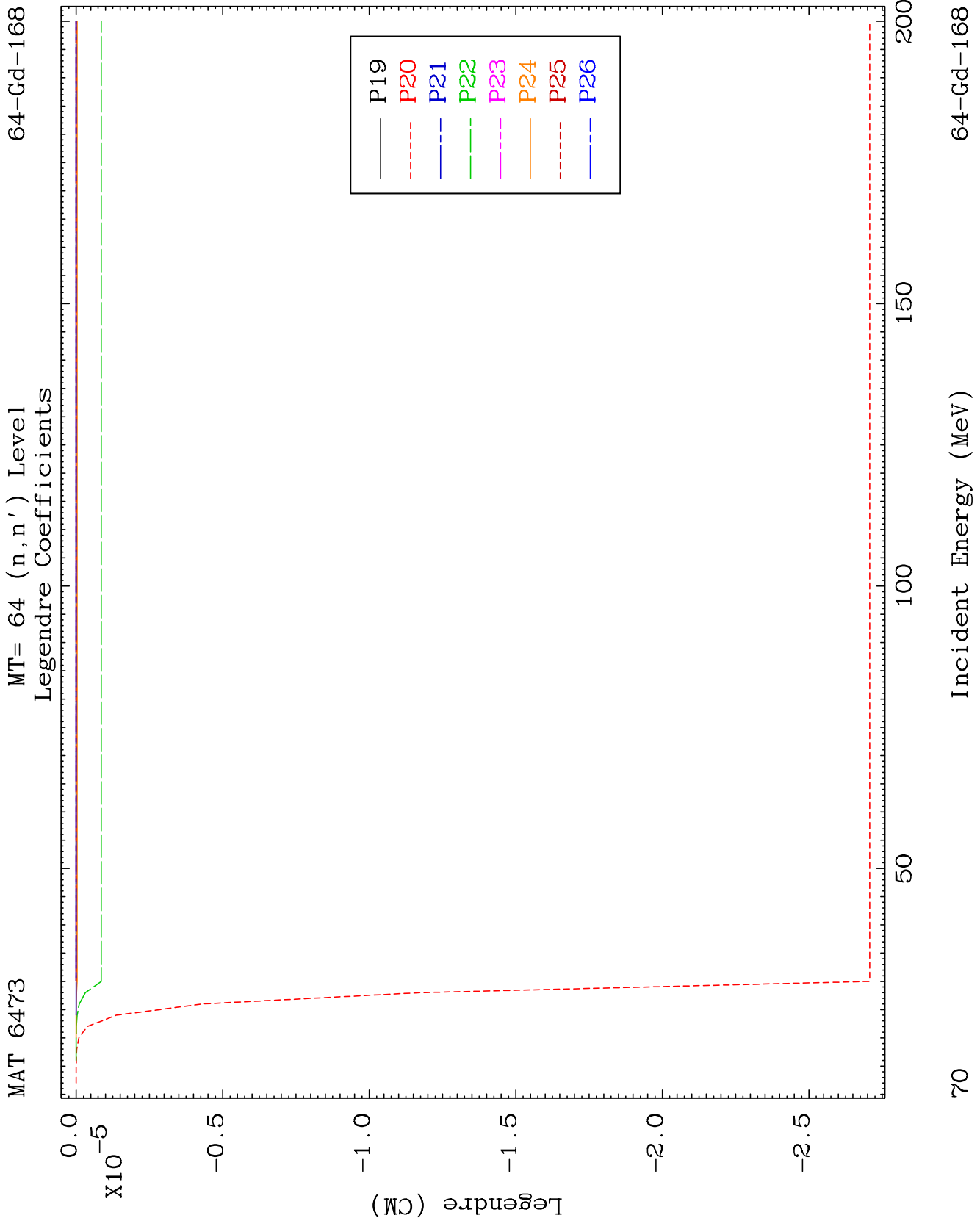
64-Gd-168



69

Incident Energy (MeV)

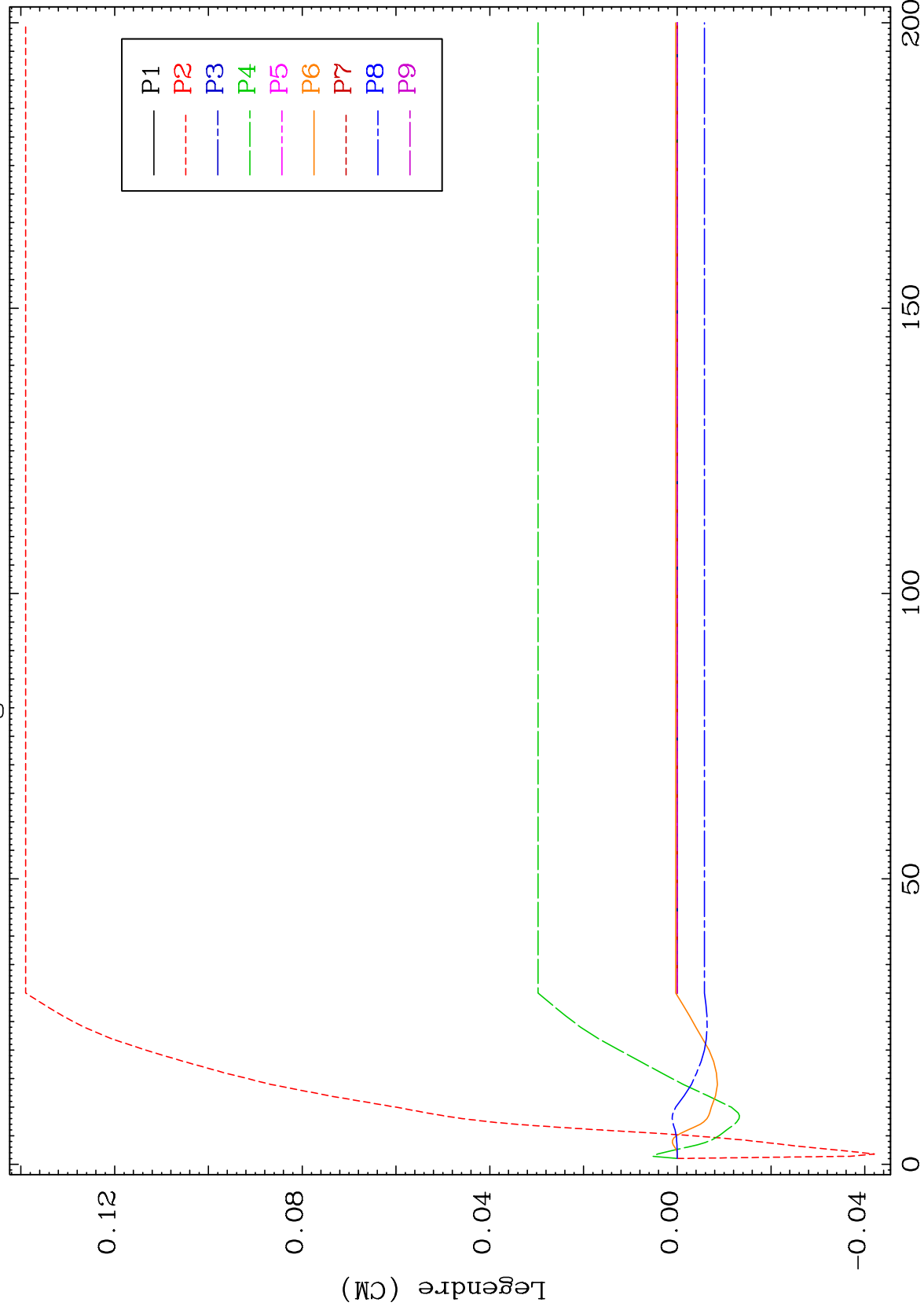
64-Gd-168



MAT 6473

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

64-Gd-168



71

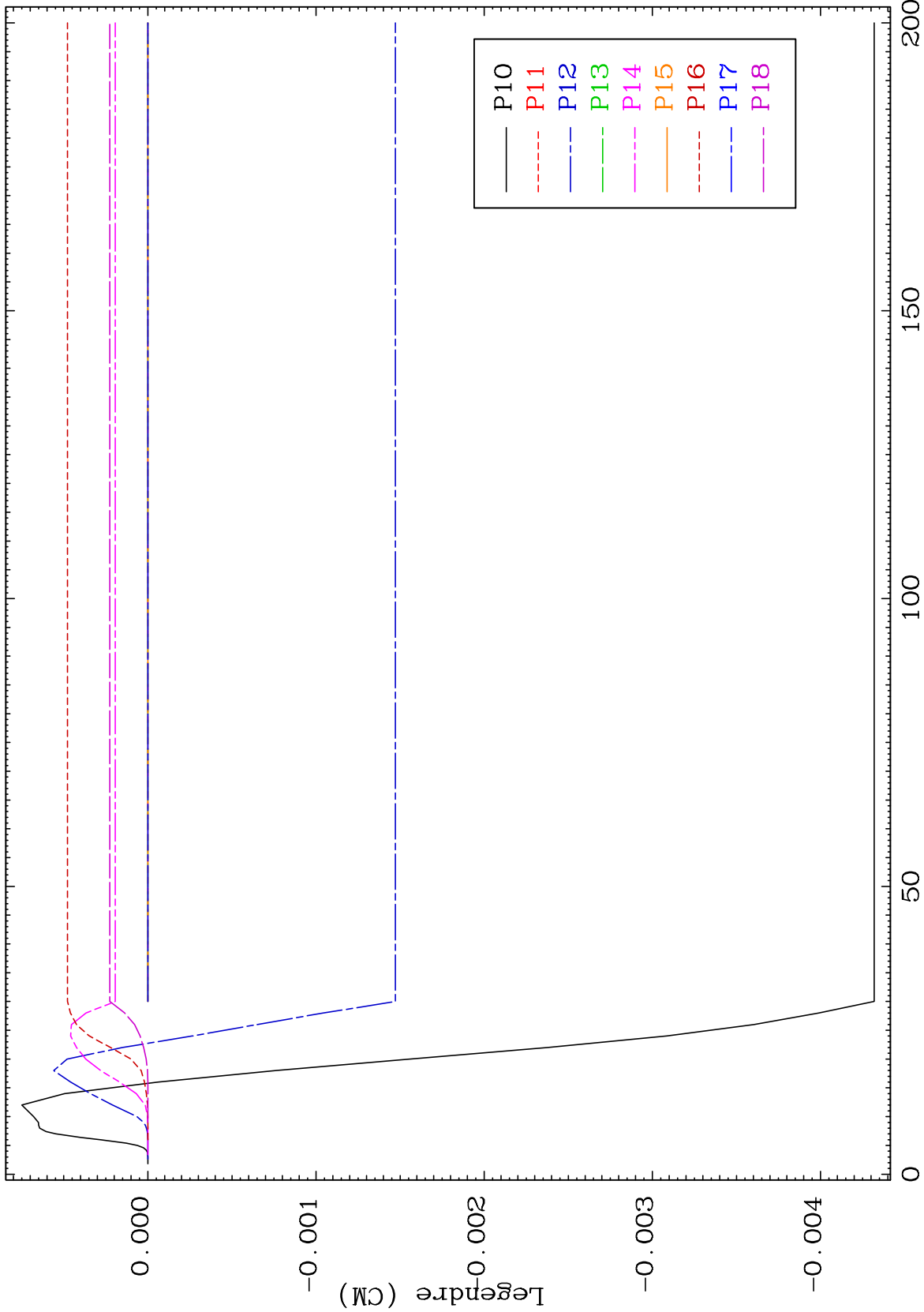
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



72

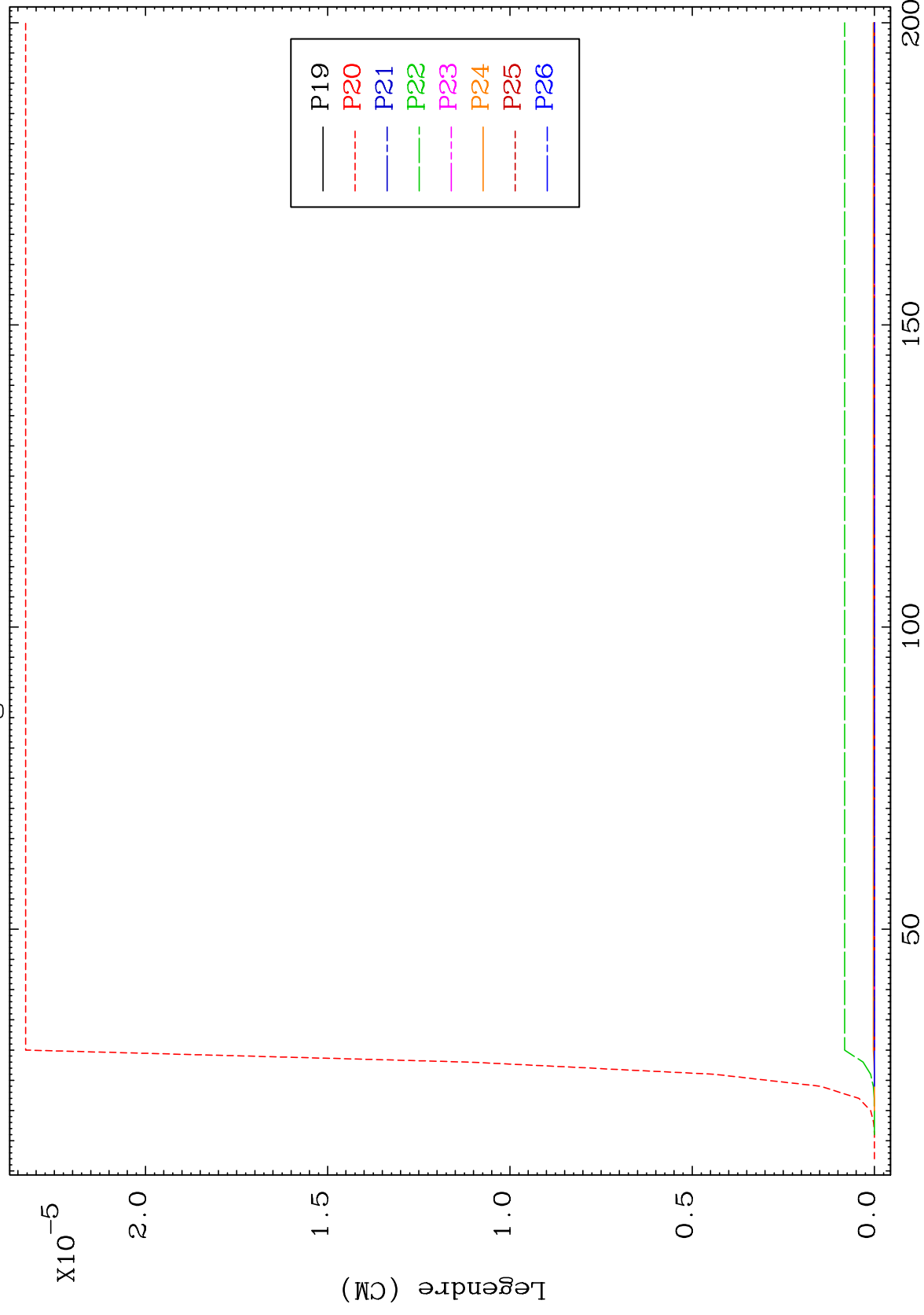
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



73

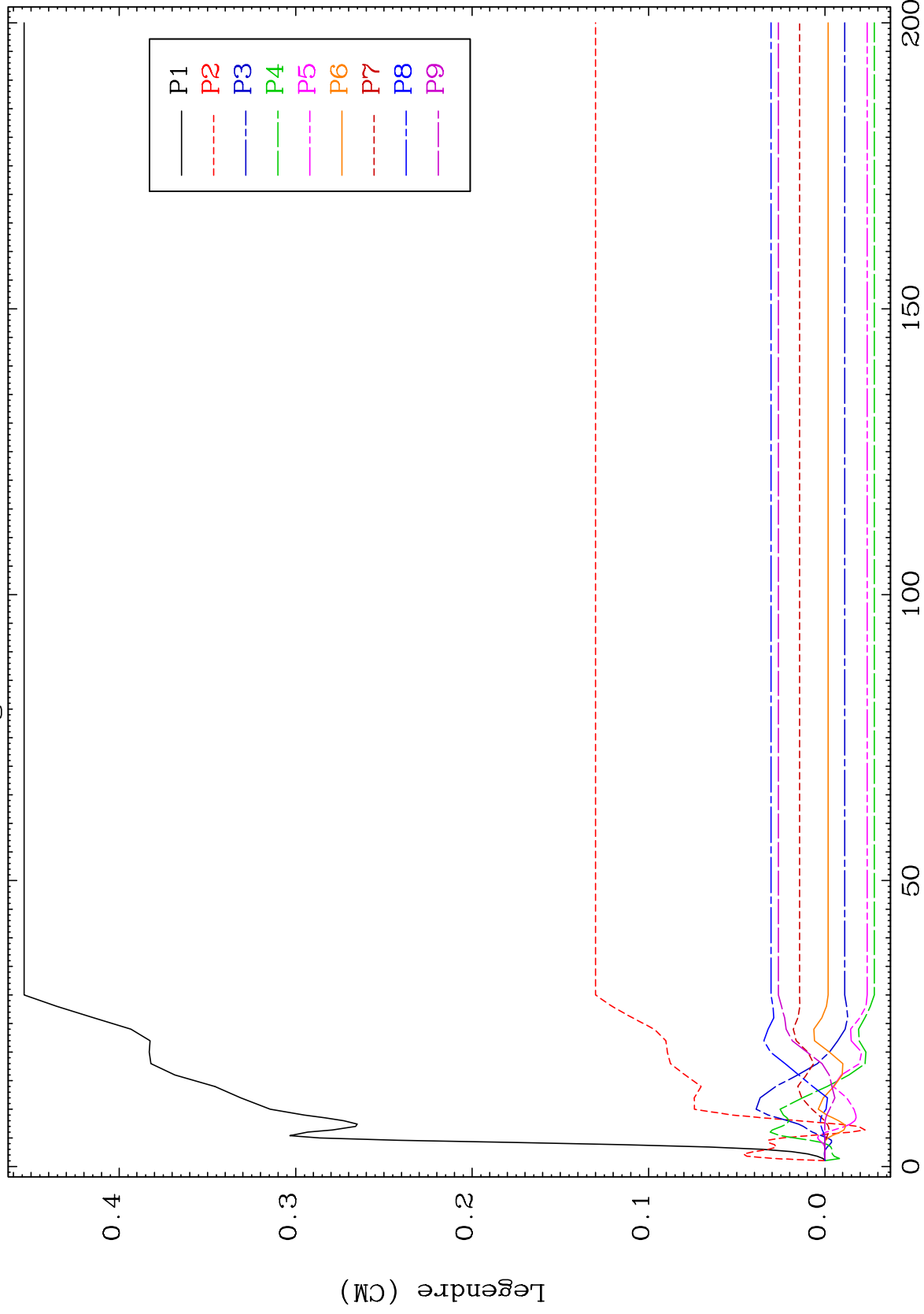
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



74

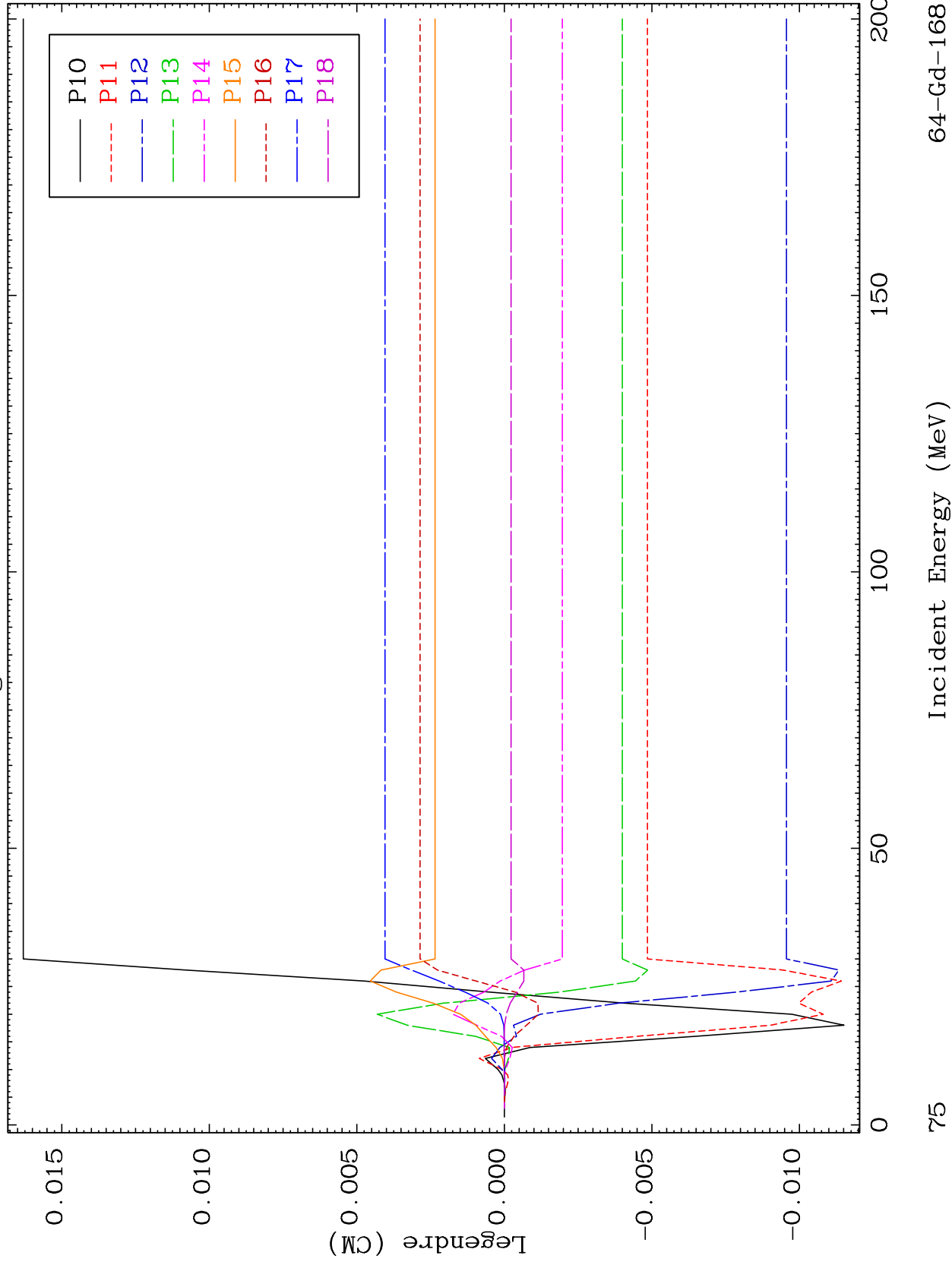
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

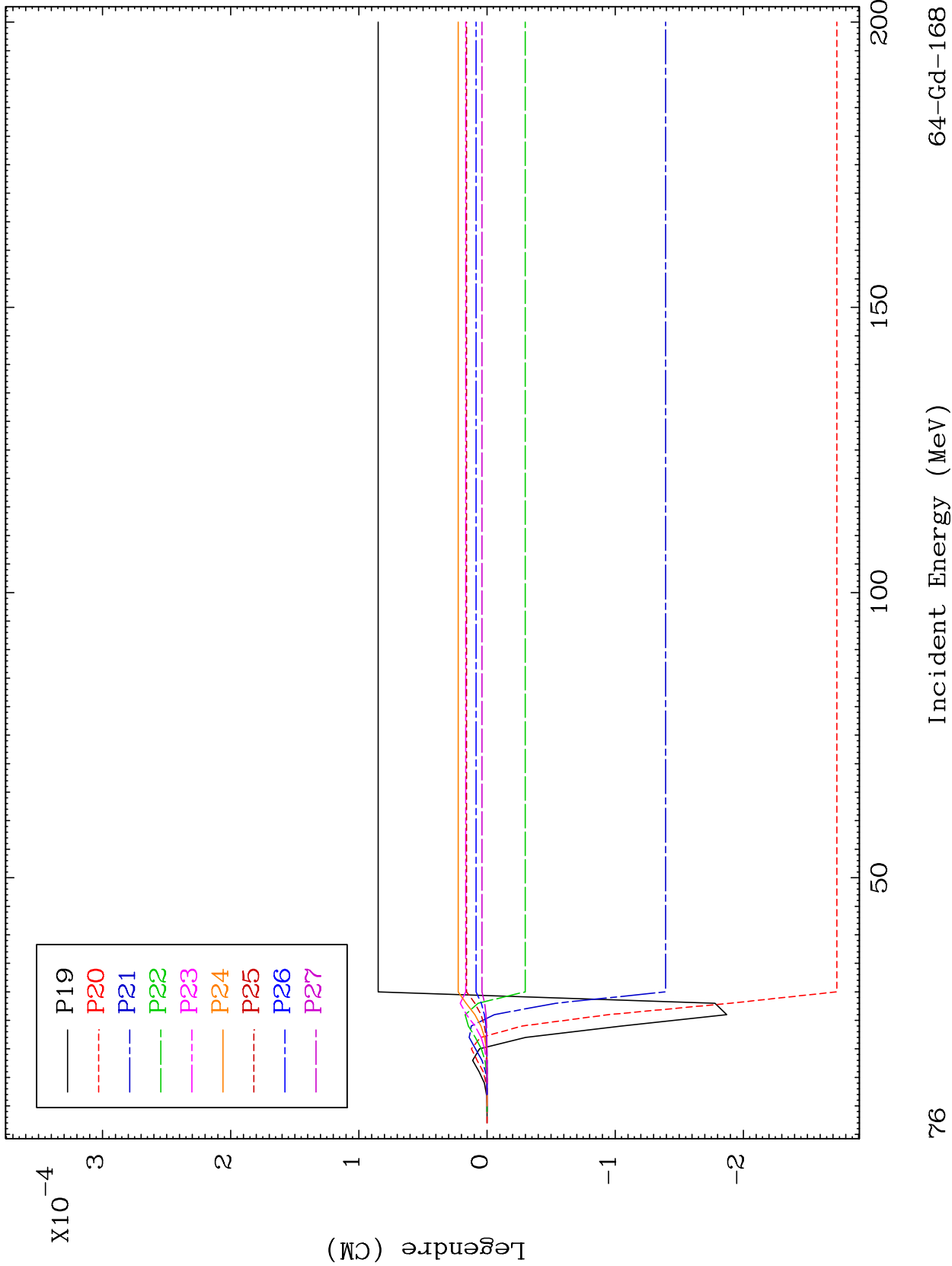
Incident Energy (MeV)

75

MAT 6473

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

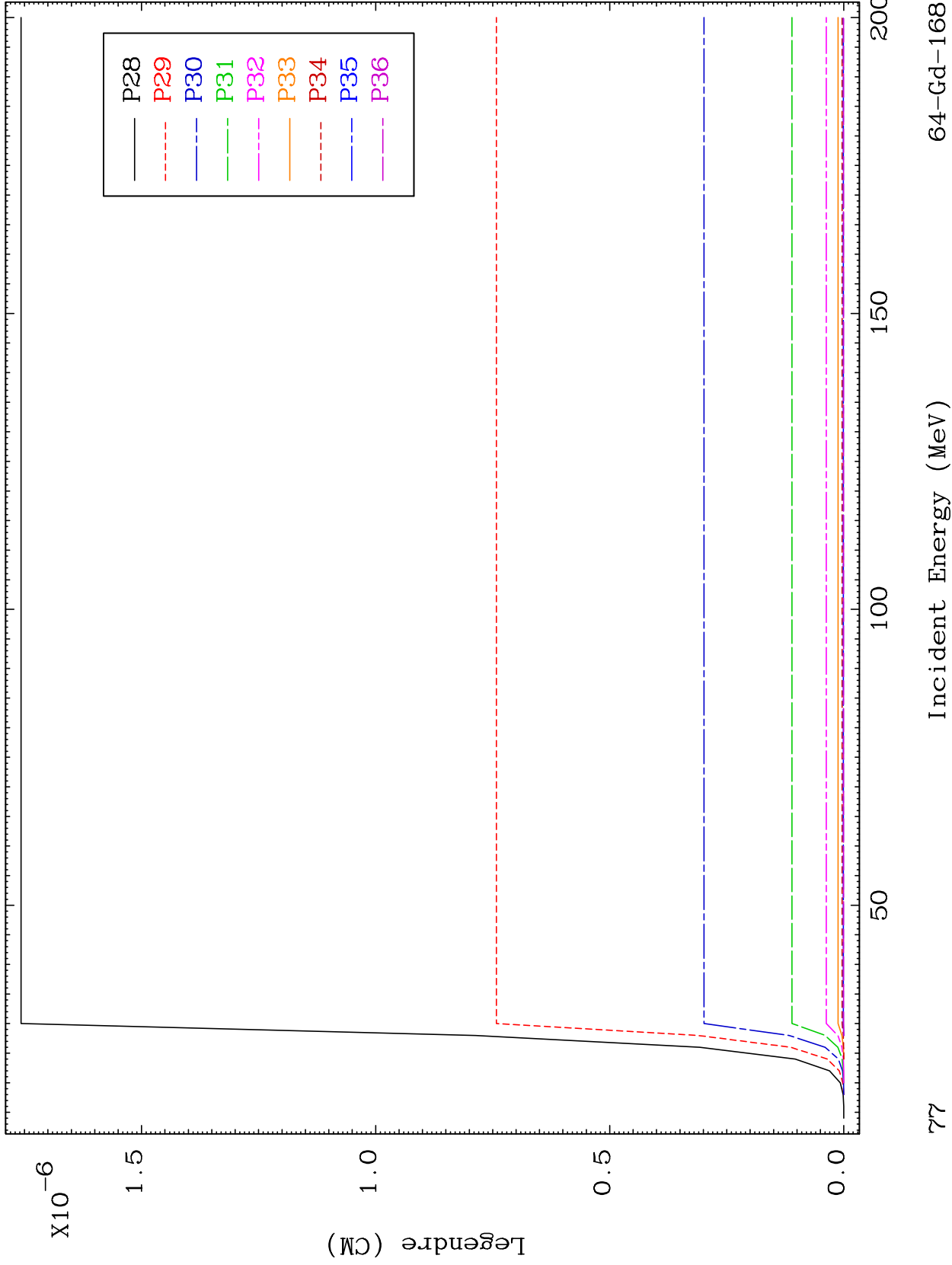
64-Gd-168



MAT 6473

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

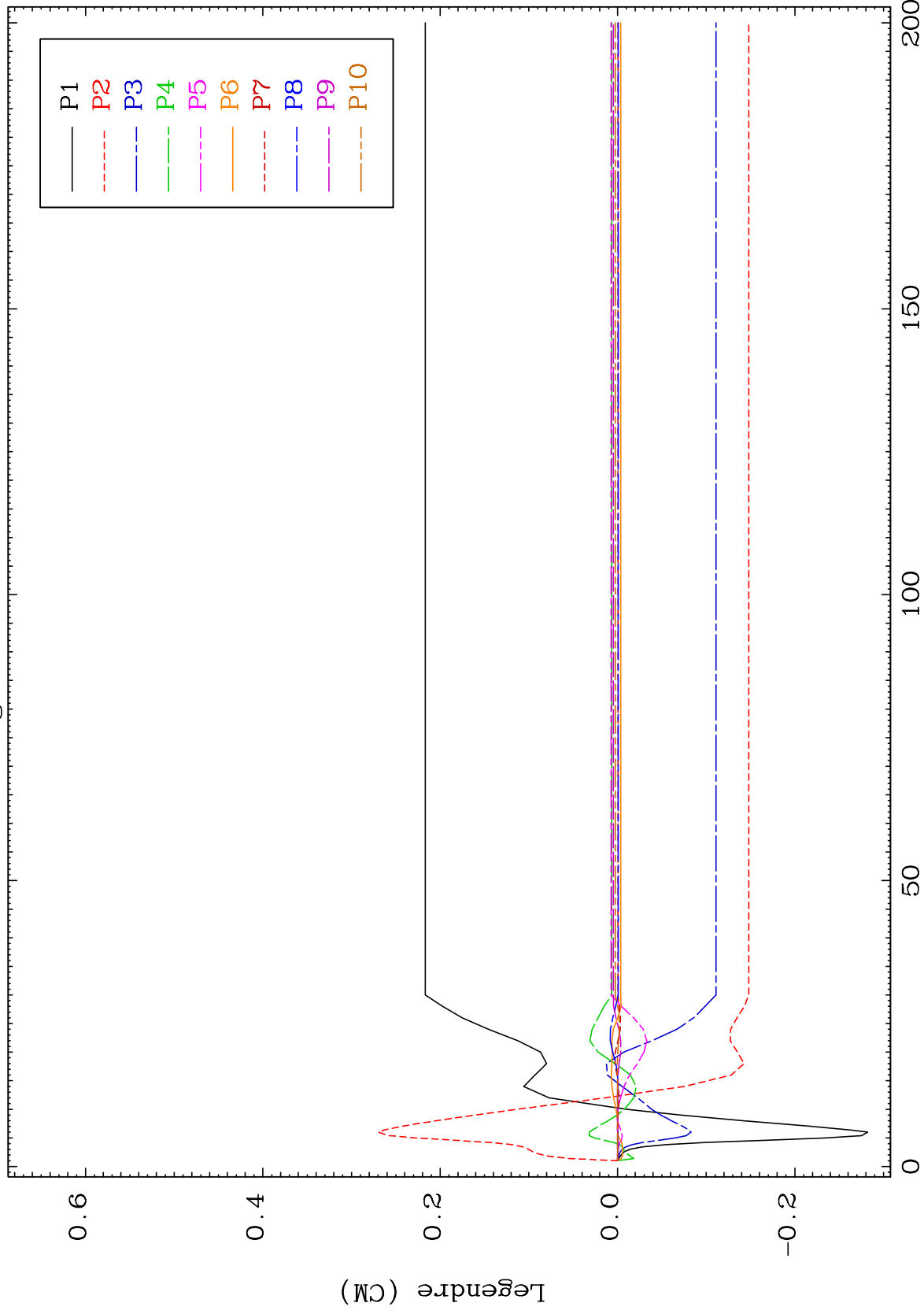
64-Gd-168



MAT 6473

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

64-Gd-168



78

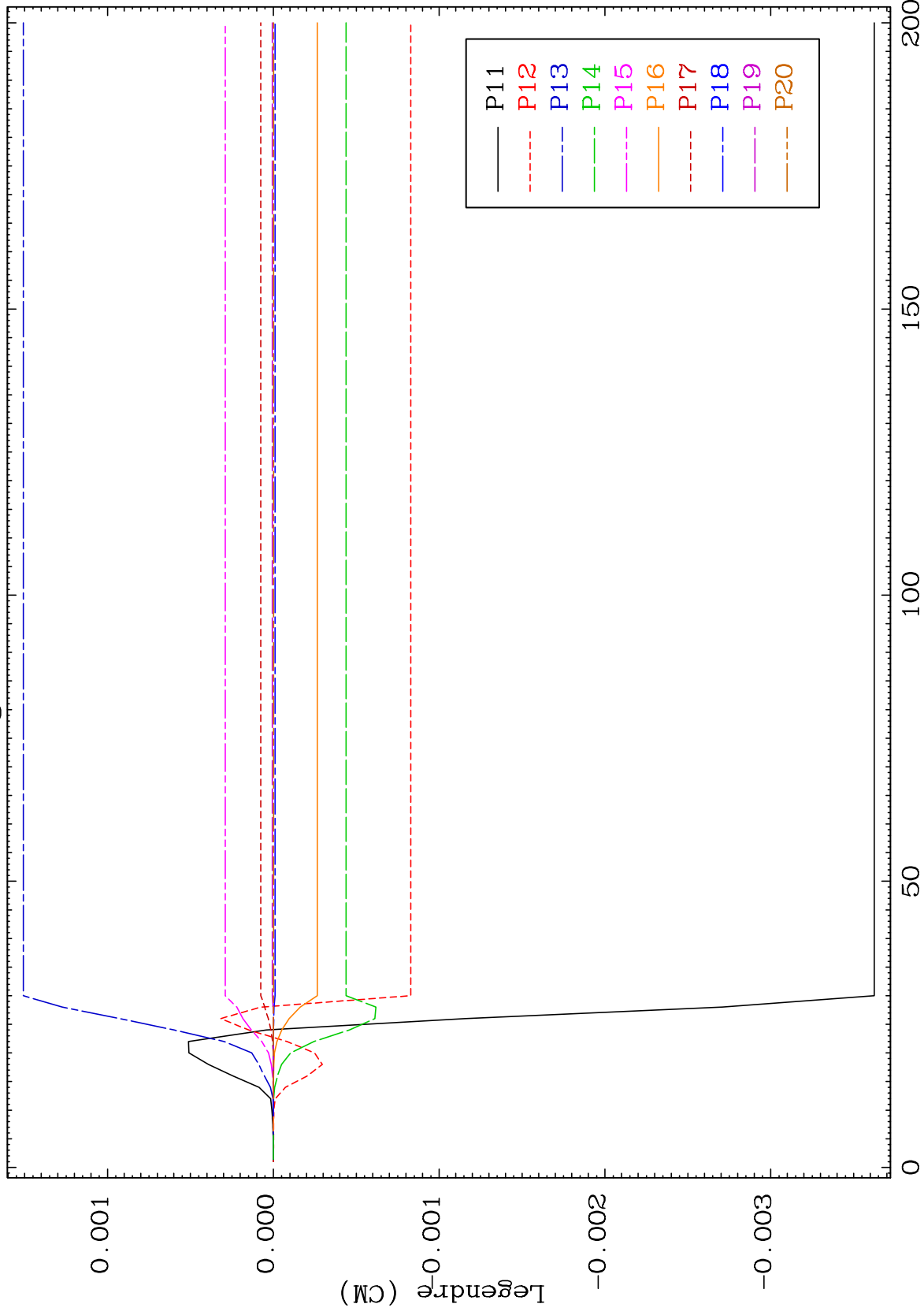
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



79

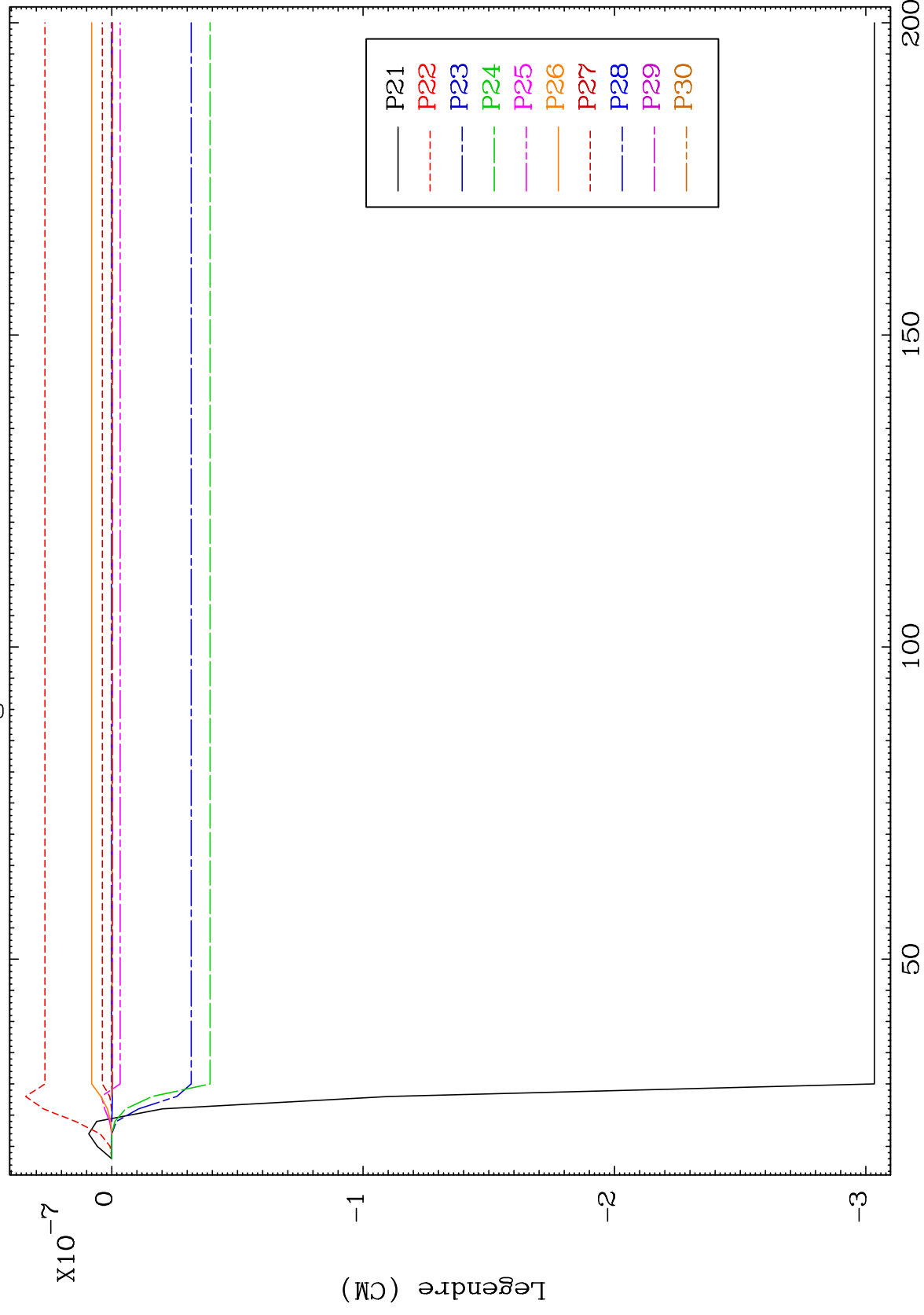
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



80

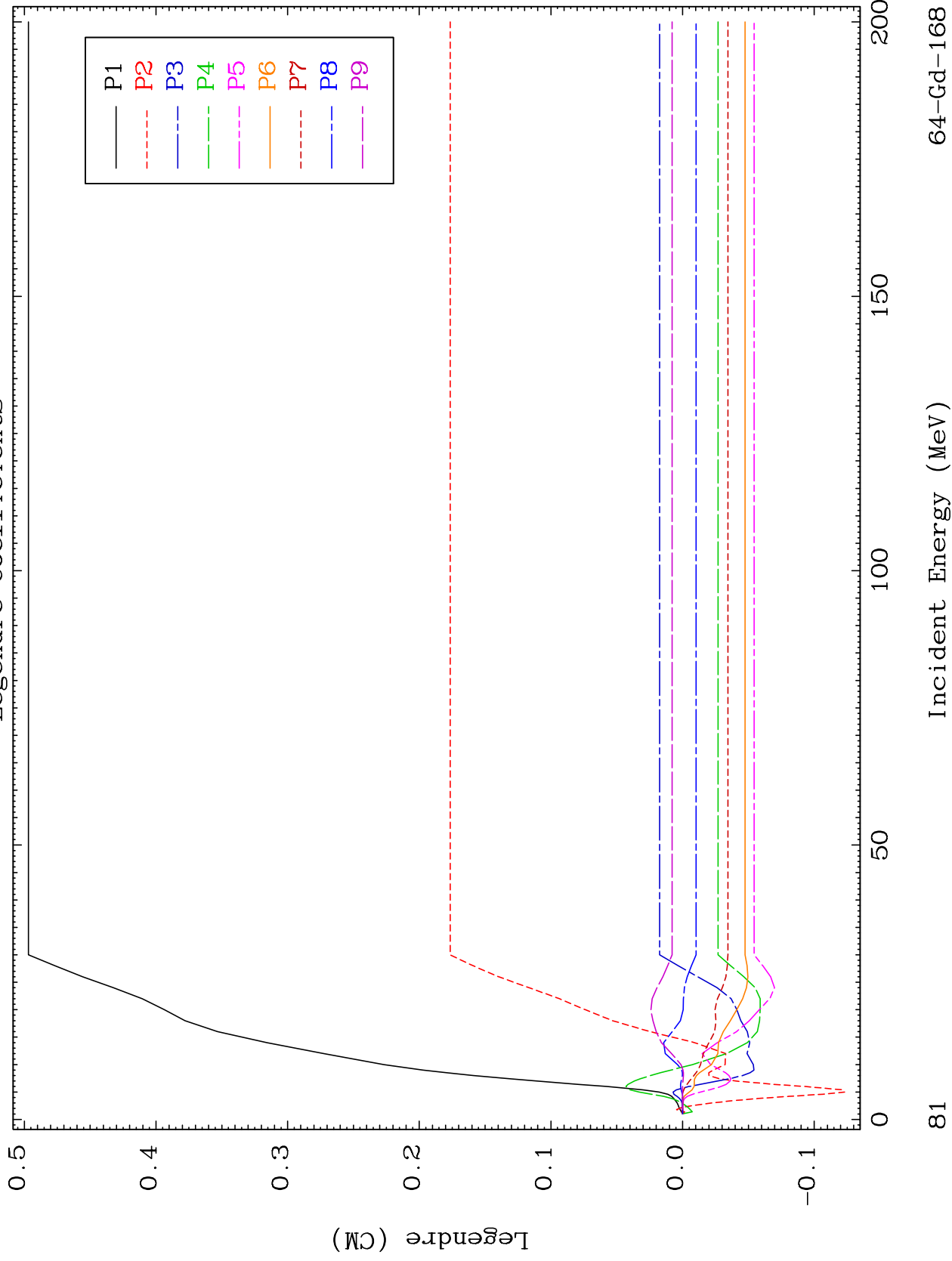
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

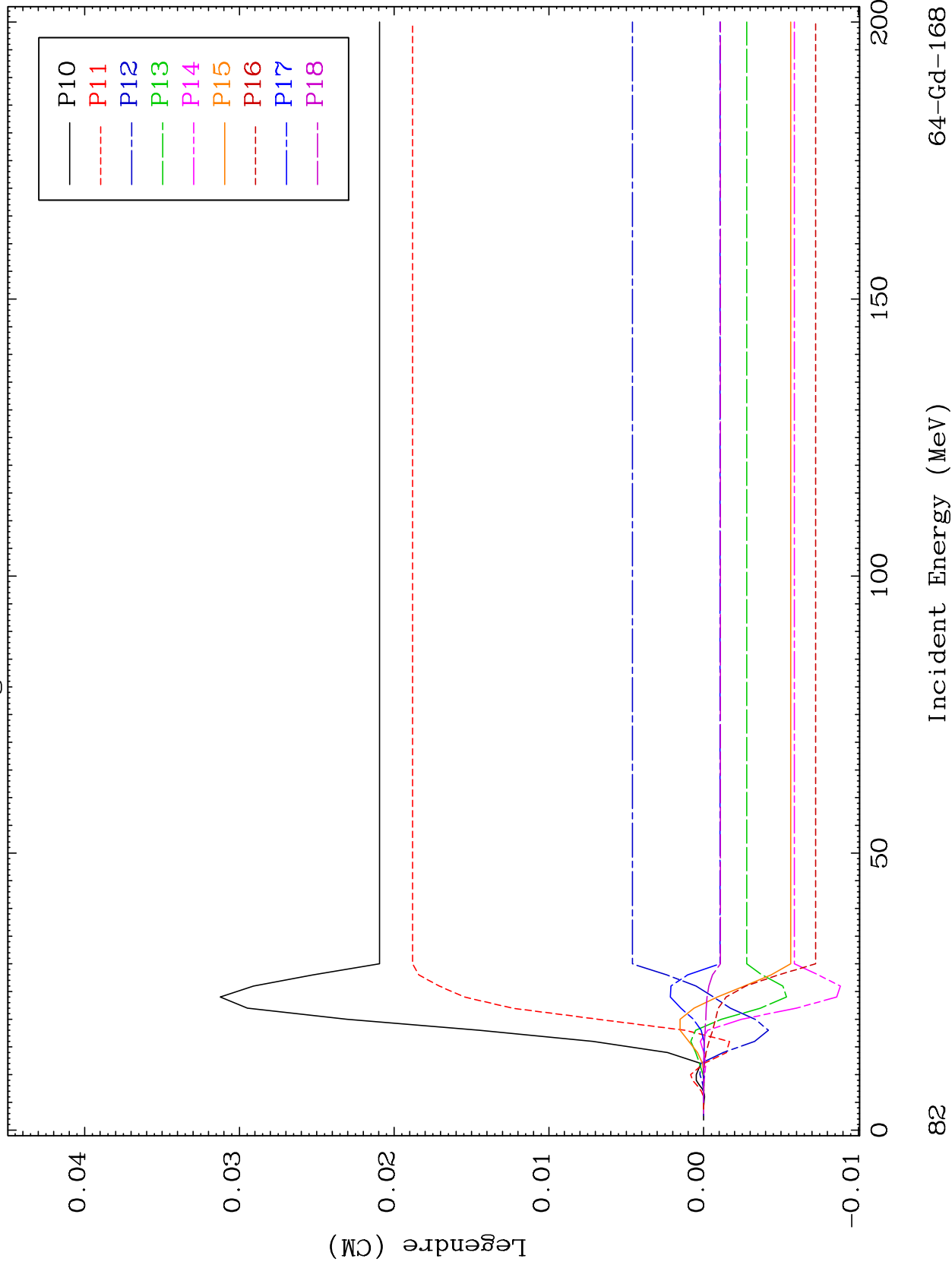
Incident Energy (MeV)

81

MAT 6473

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

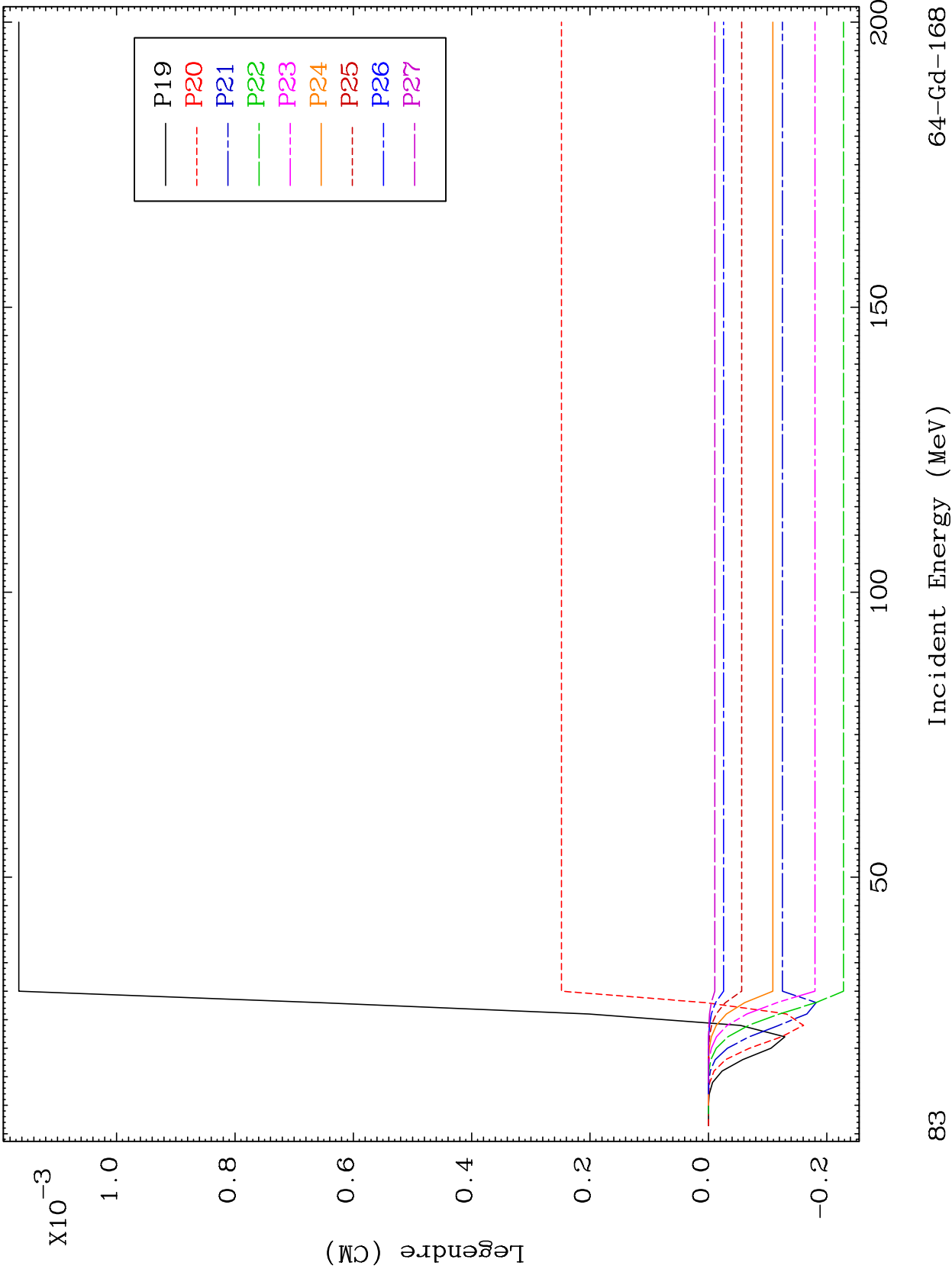
64-Gd-168



64-Gd-168

Incident Energy (MeV)

82

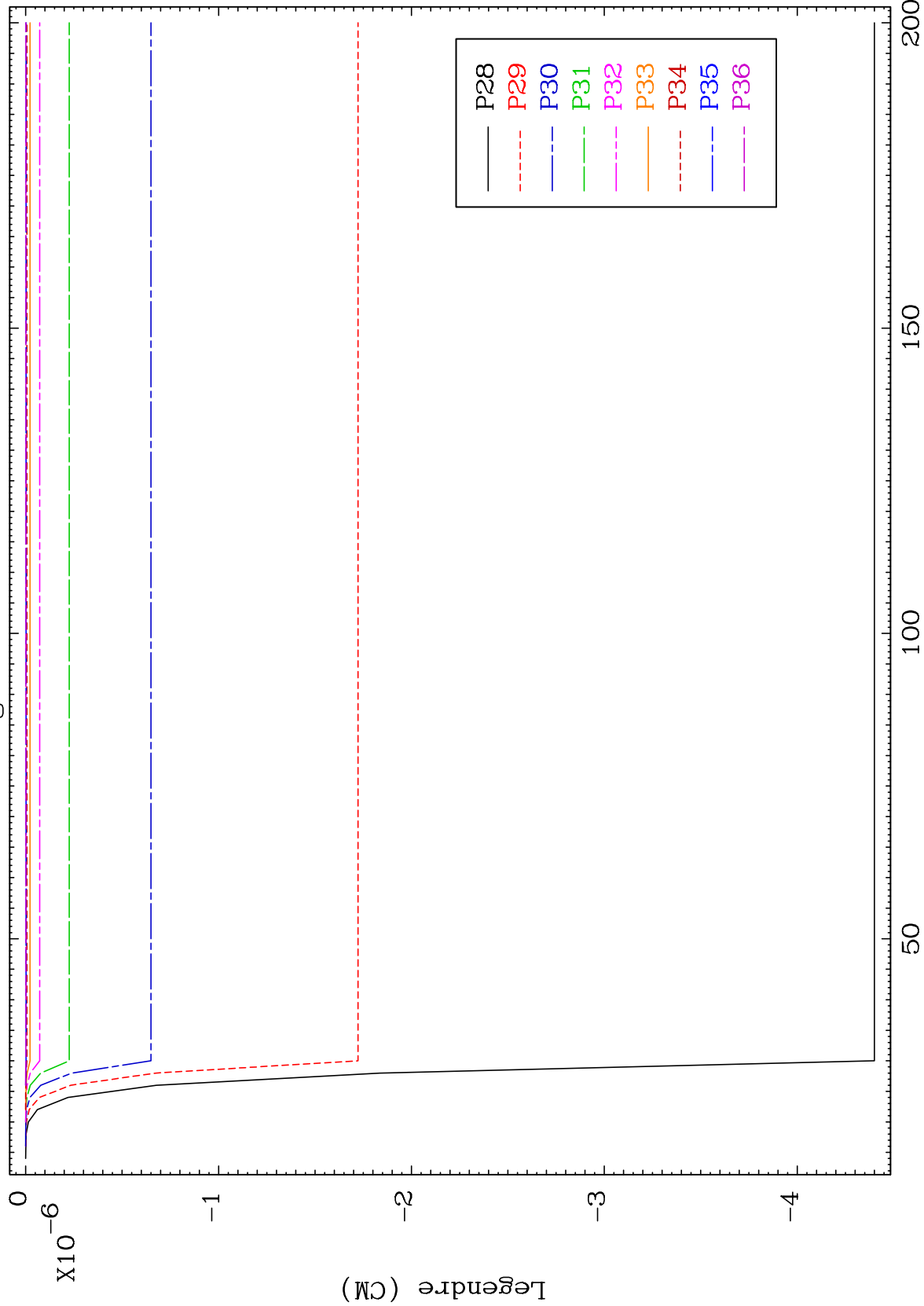


MAT 6473

MT= 68 (n,n') Level

64-Gd-168

Legendre Coefficients



84

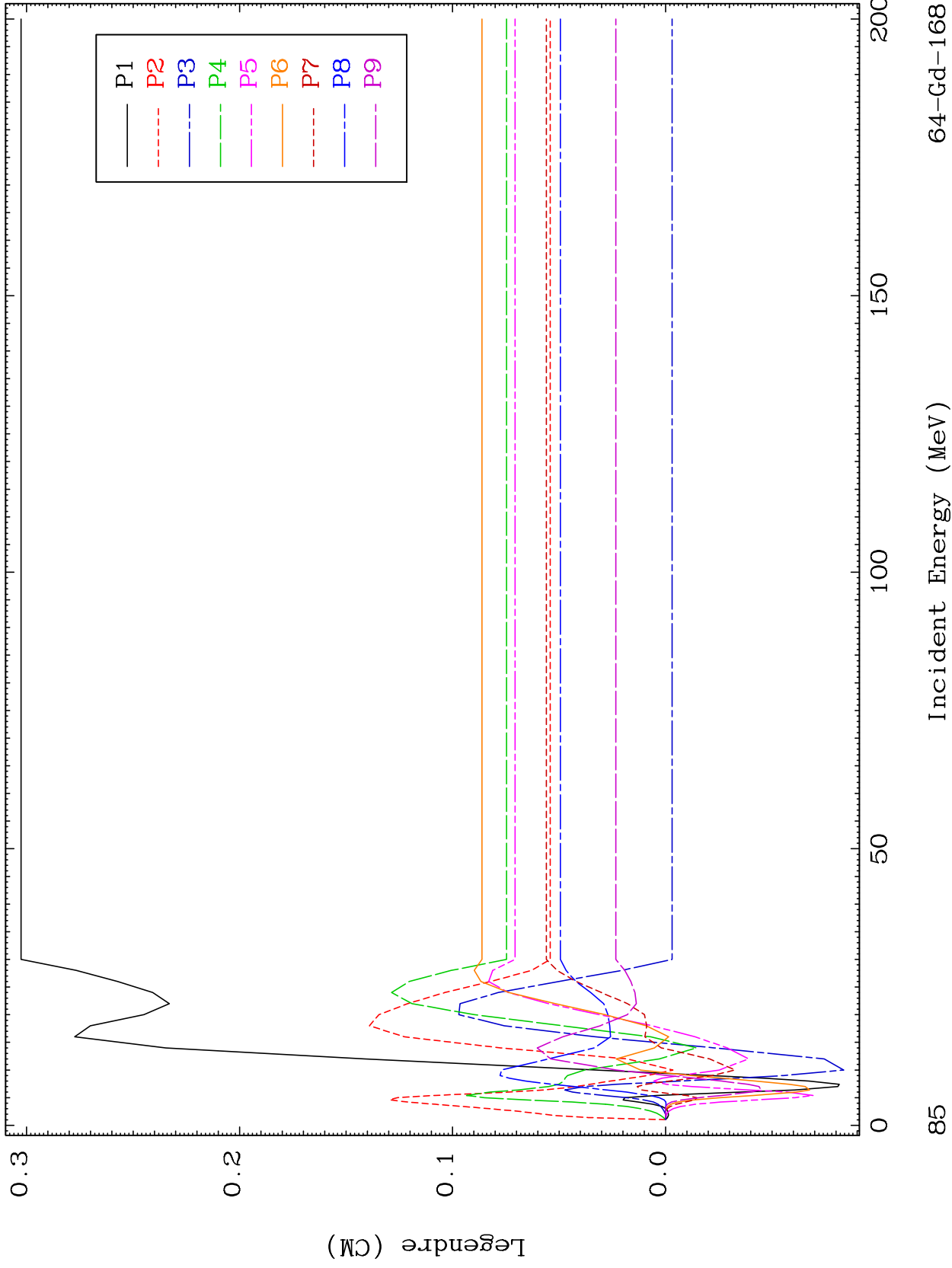
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

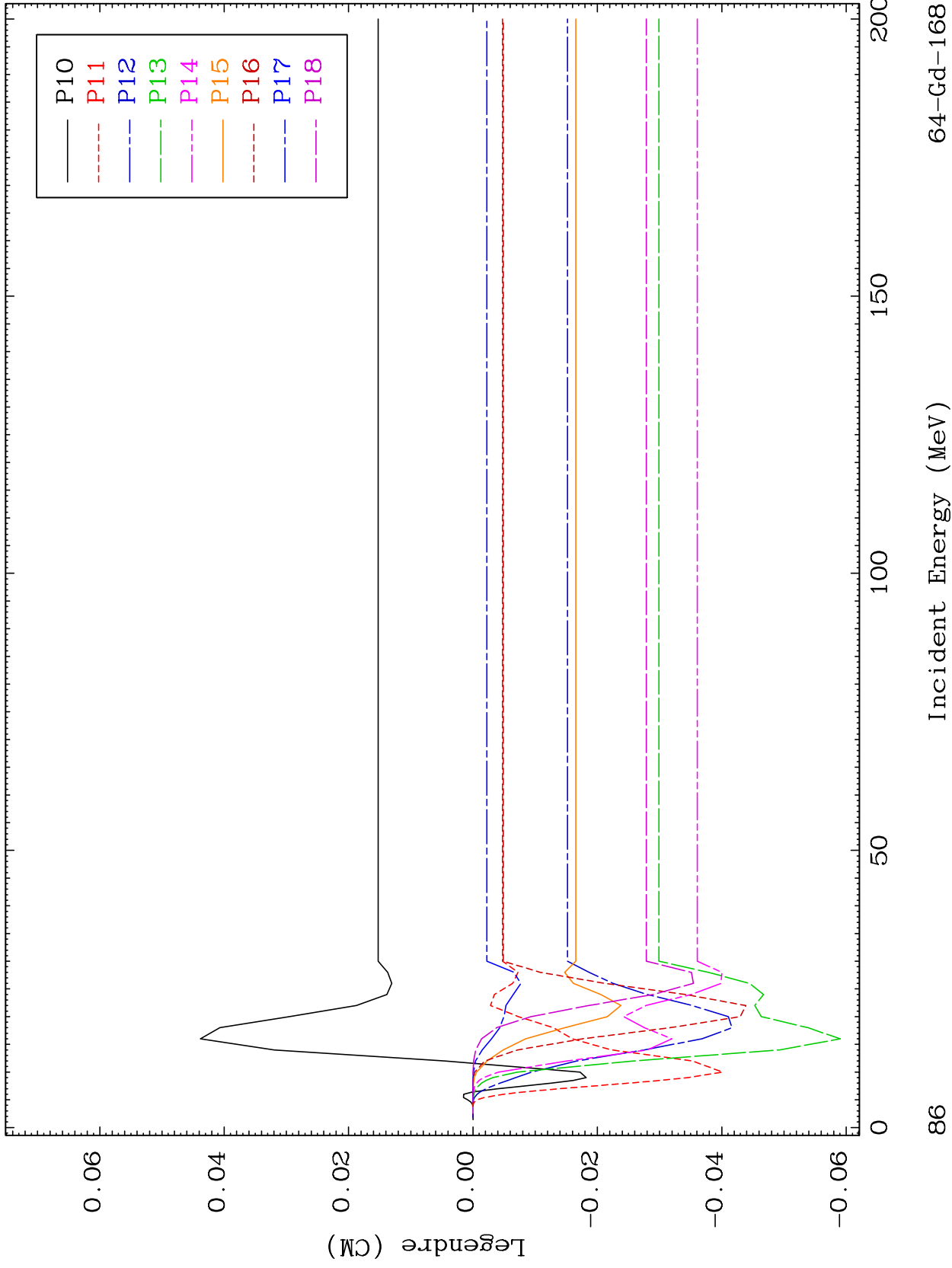
Incident Energy (MeV)

85

MAT 6473

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

64-Gd-168



86

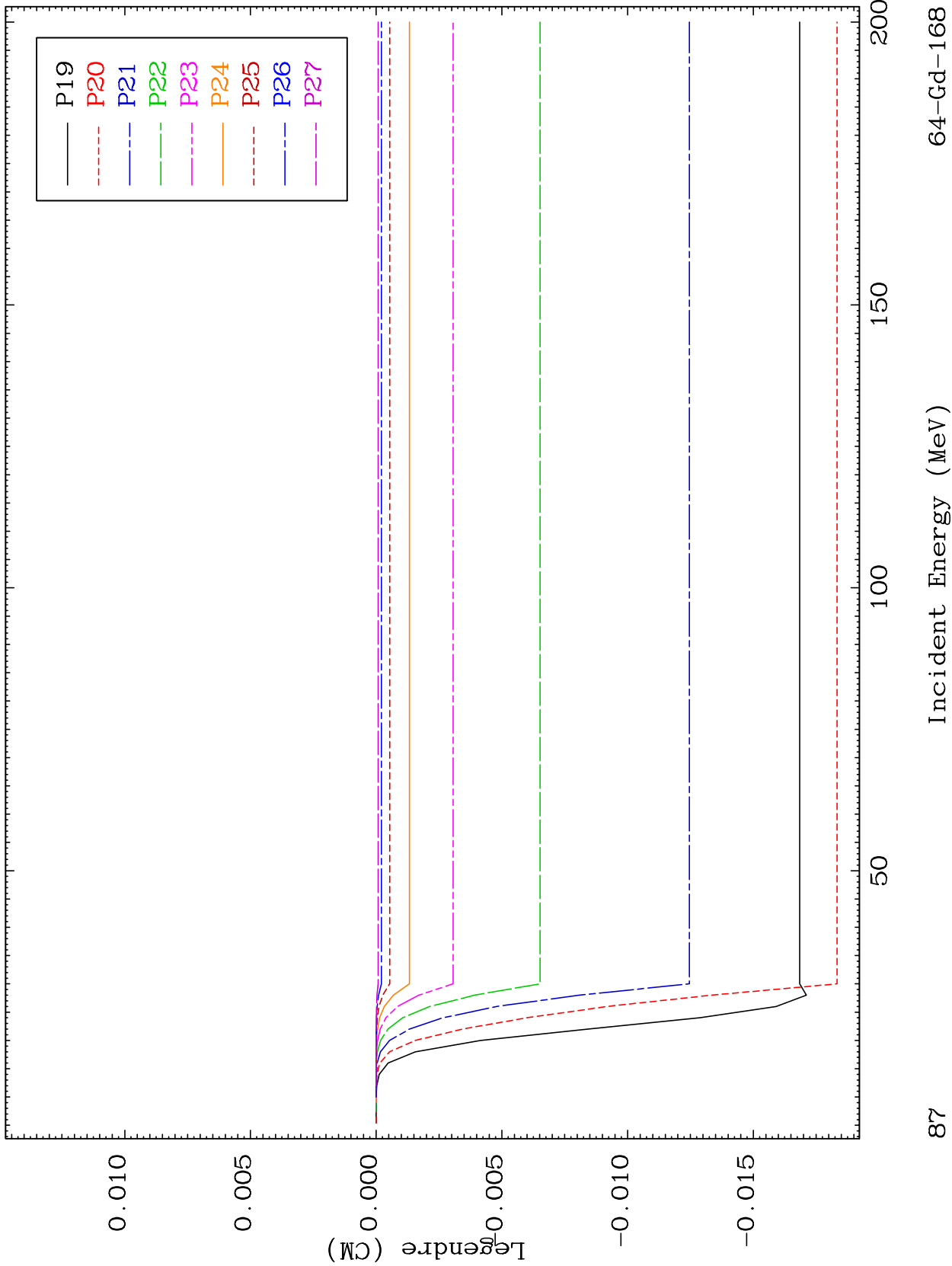
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



87

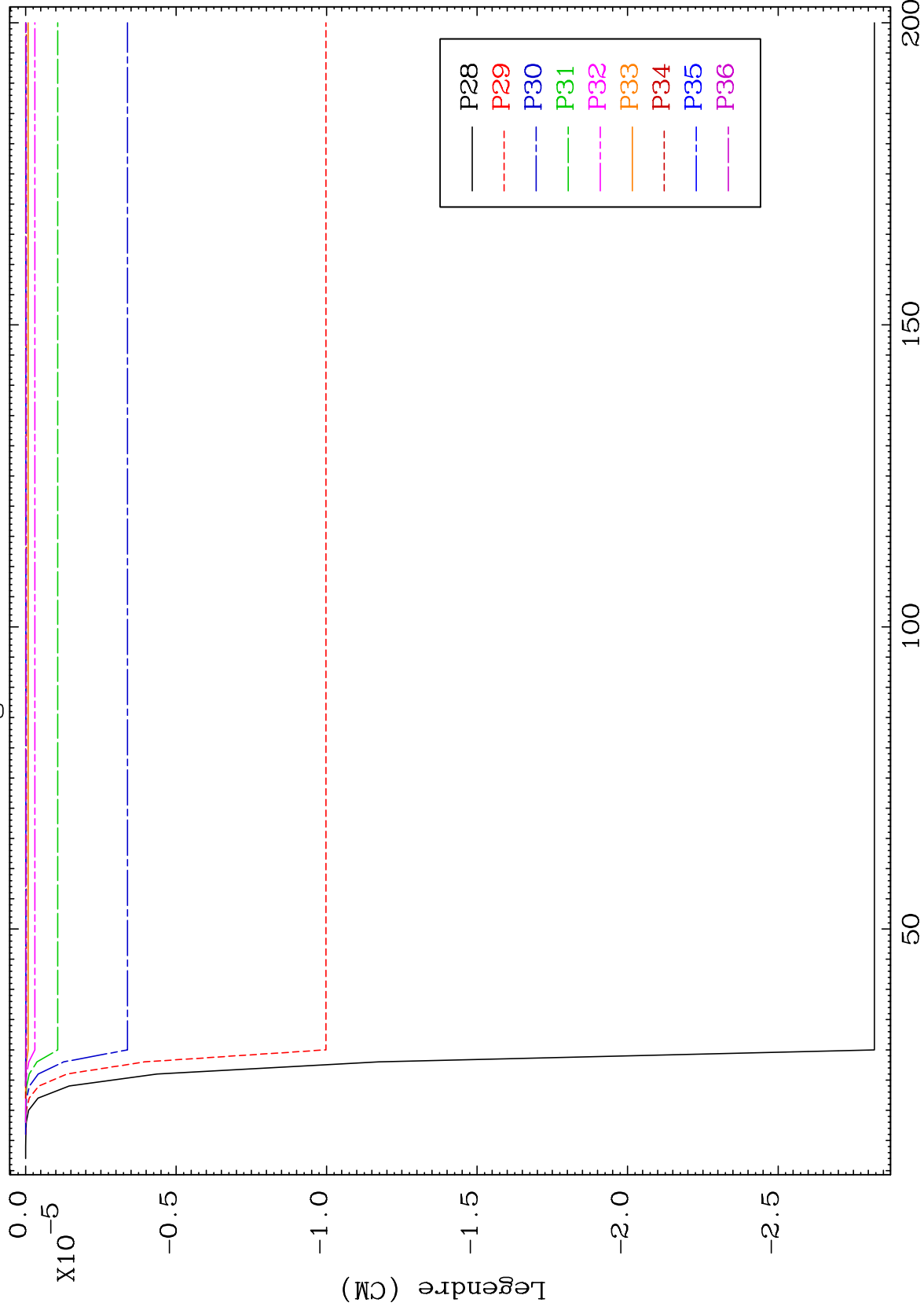
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



88

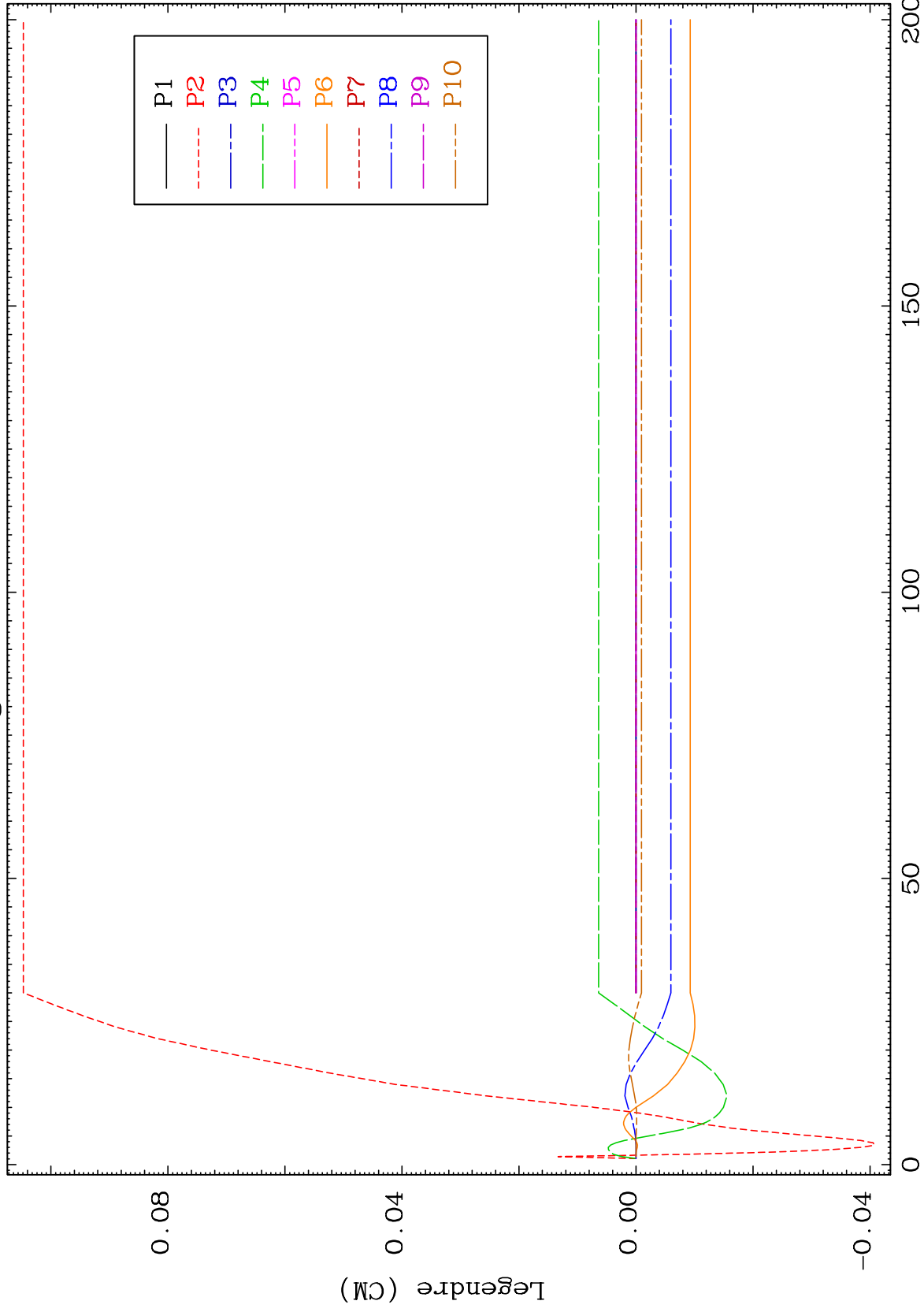
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



89

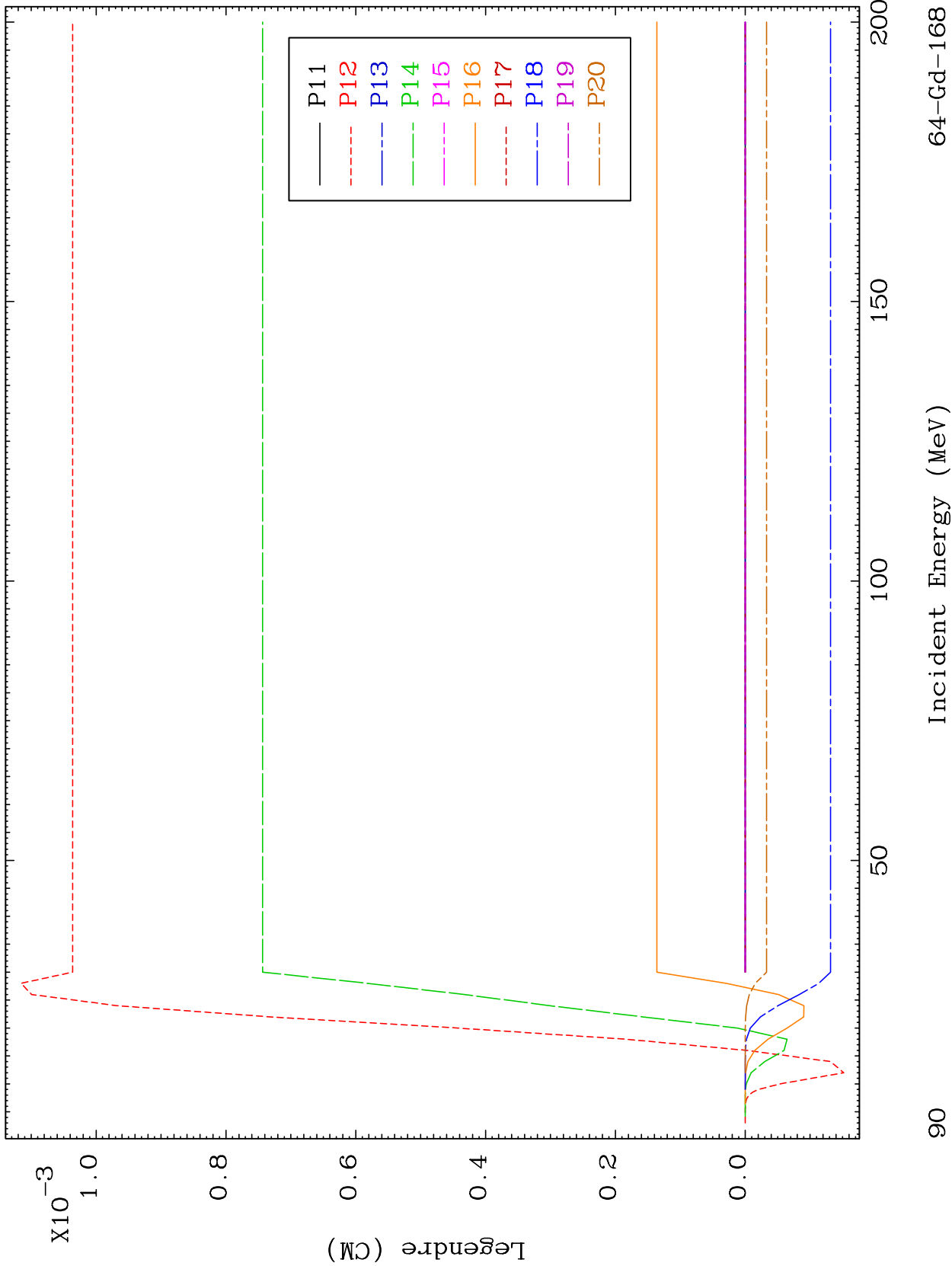
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

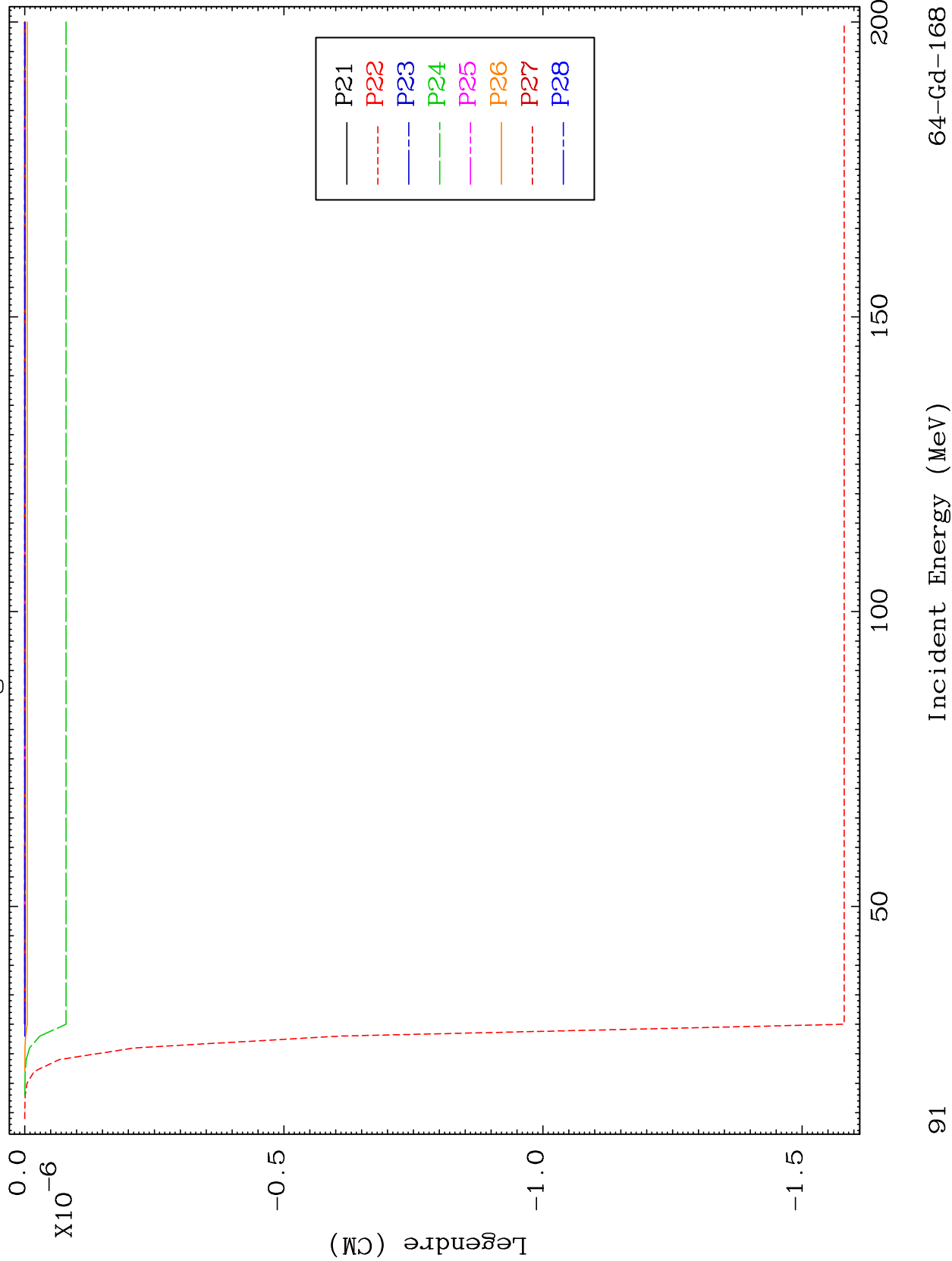
Incident Energy (MeV)

90

MAT 6473

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

64-Gd-168



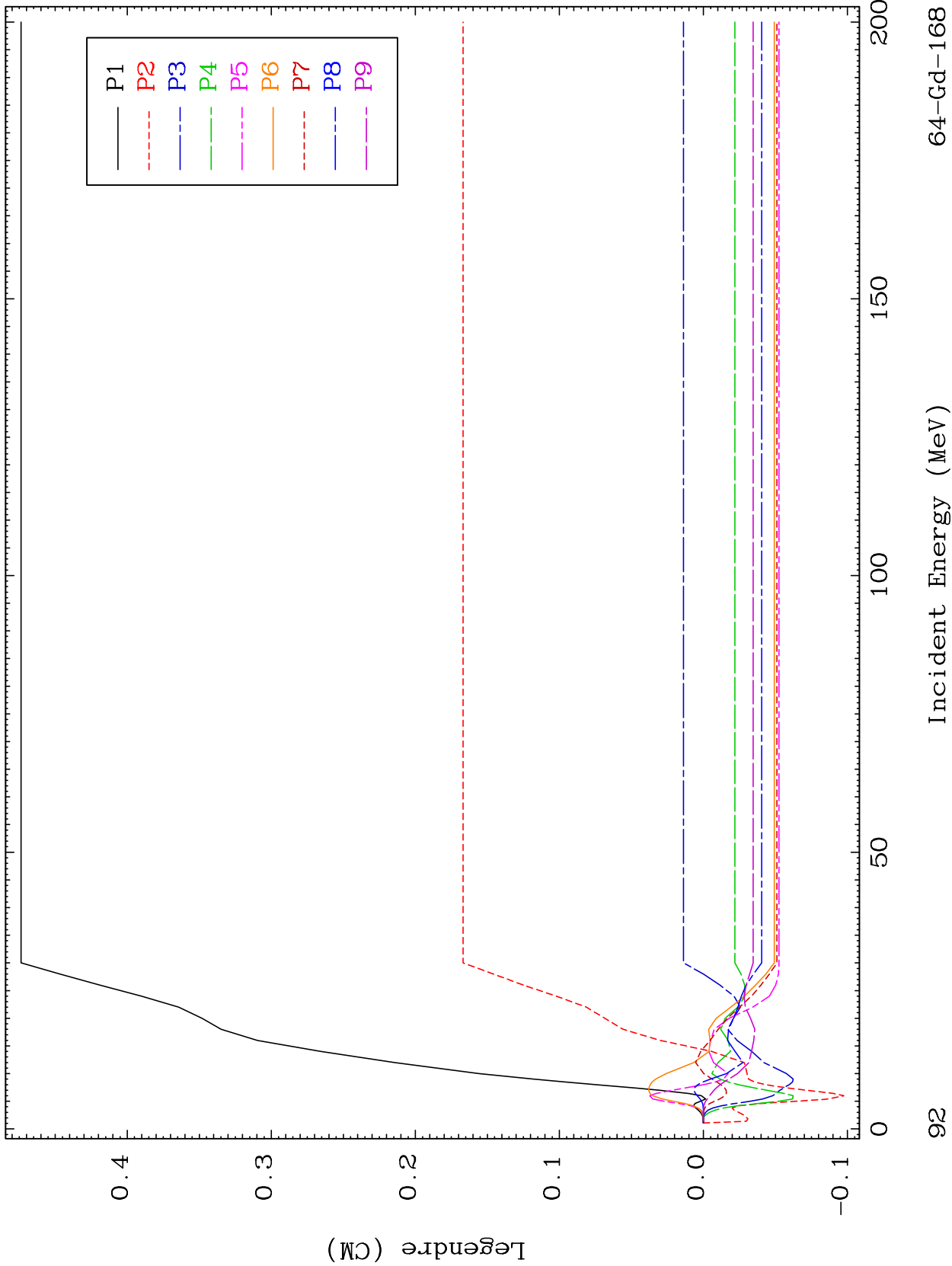
91

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

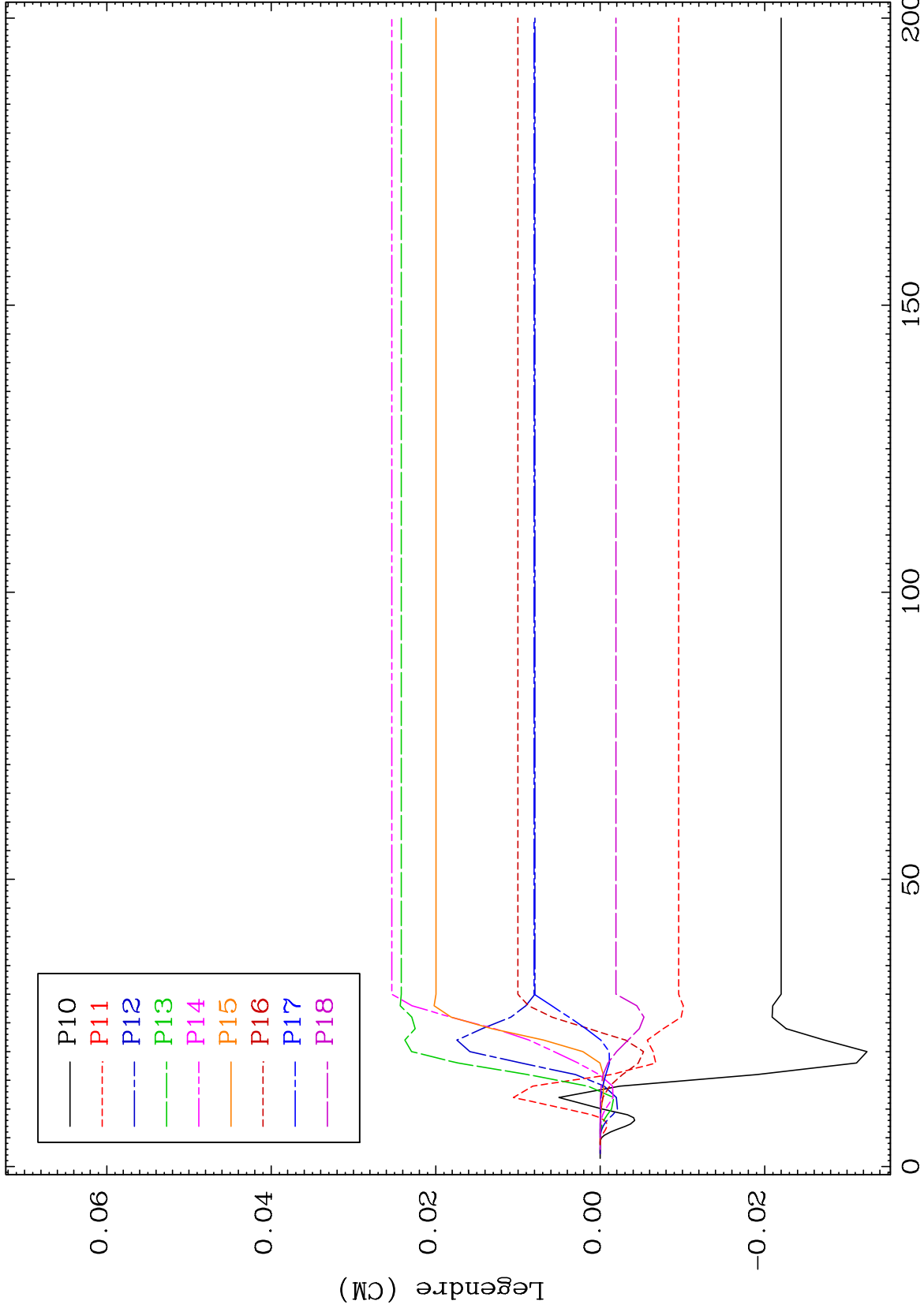
Incident Energy (MeV)

92

MAT 6473

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

64-Gd-168



93

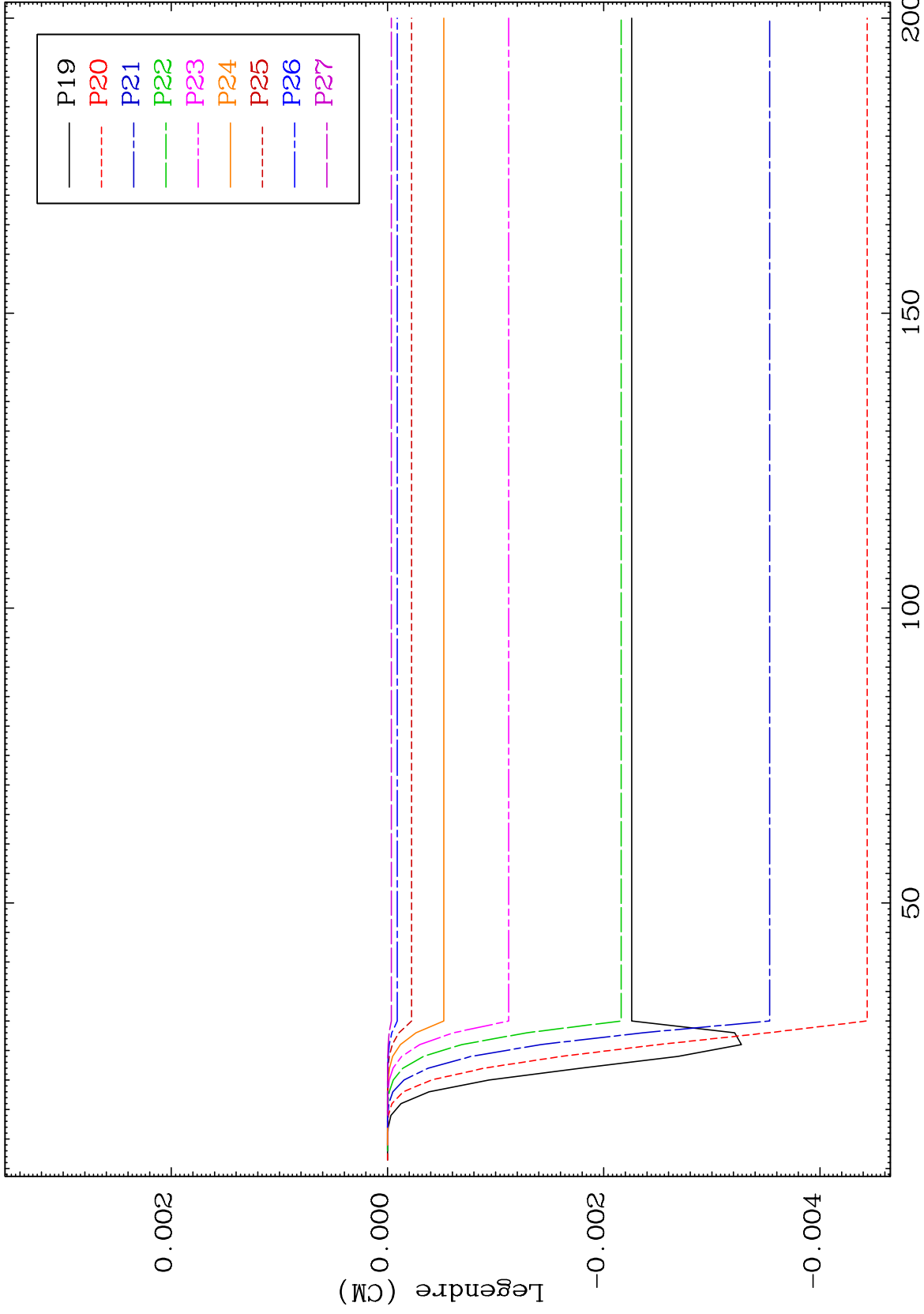
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



94

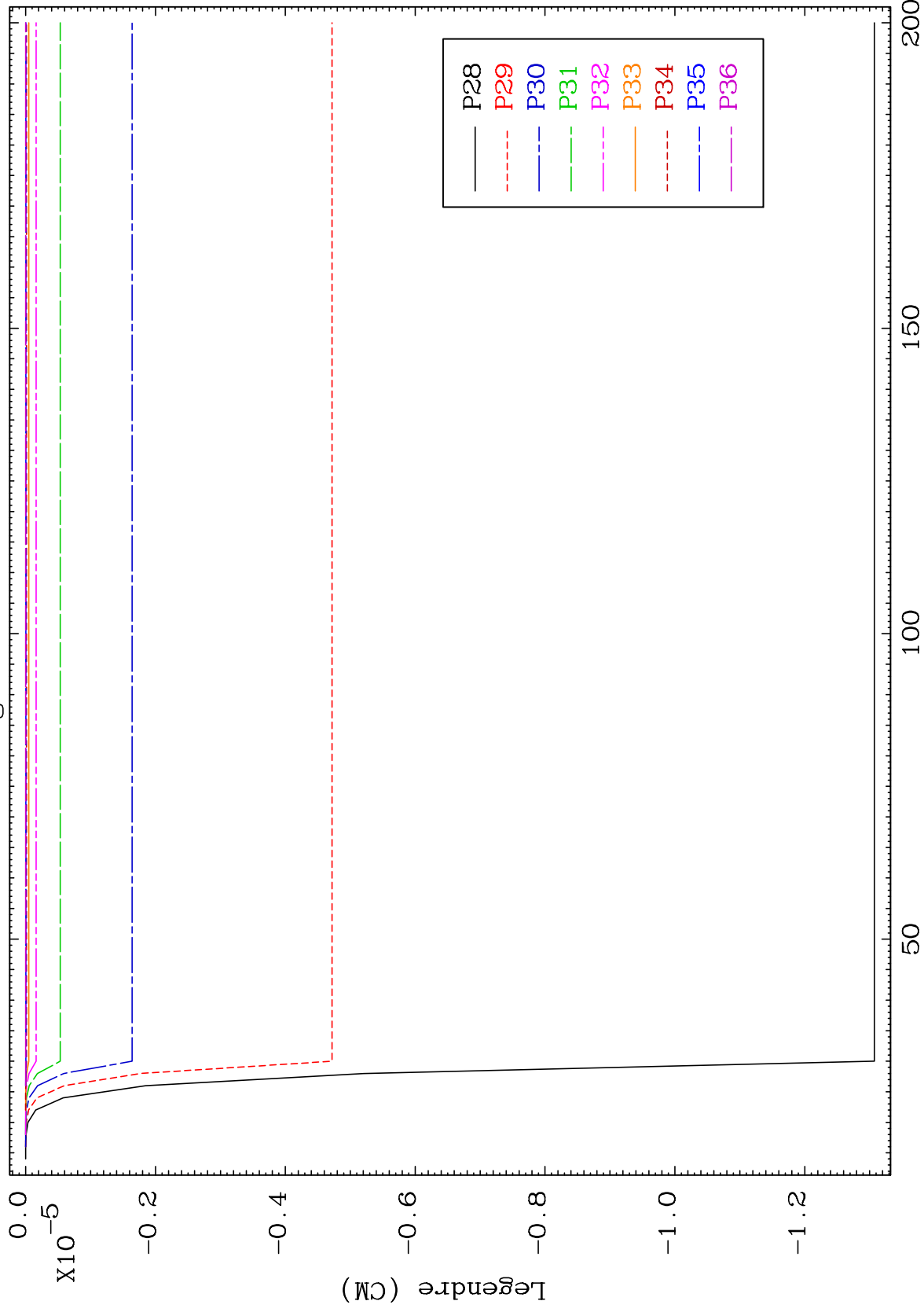
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



95

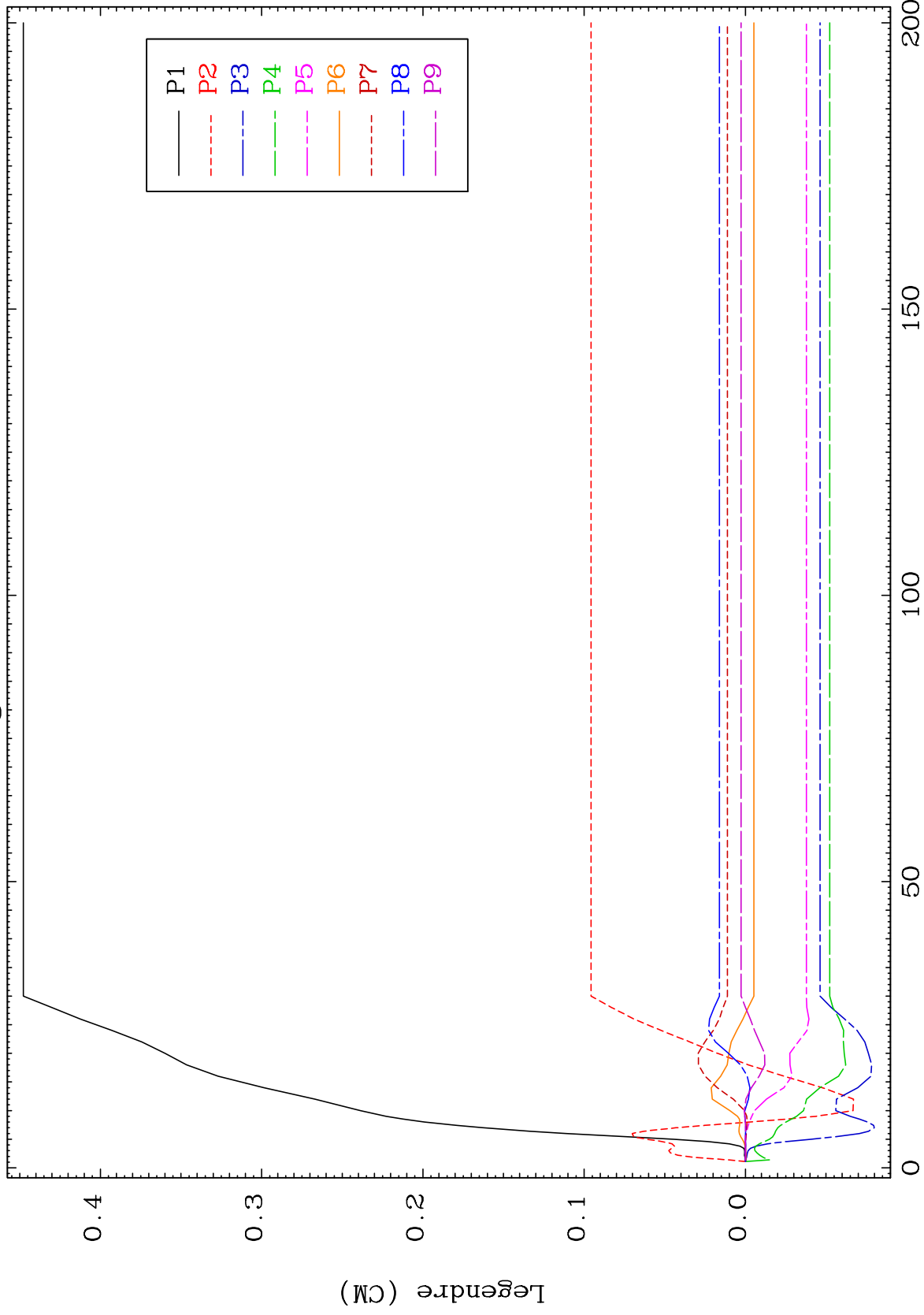
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



96

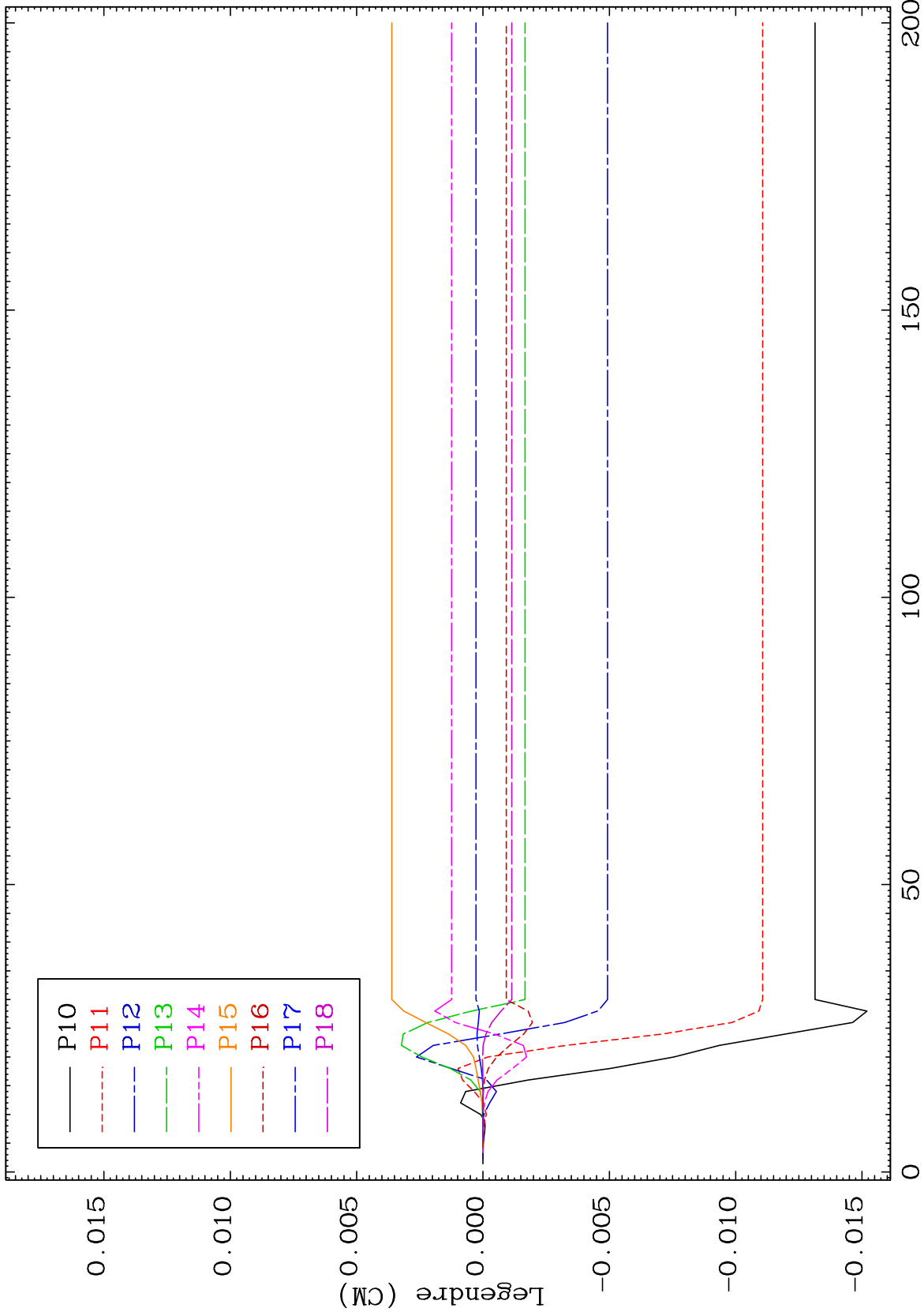
Incident Energy (MeV)

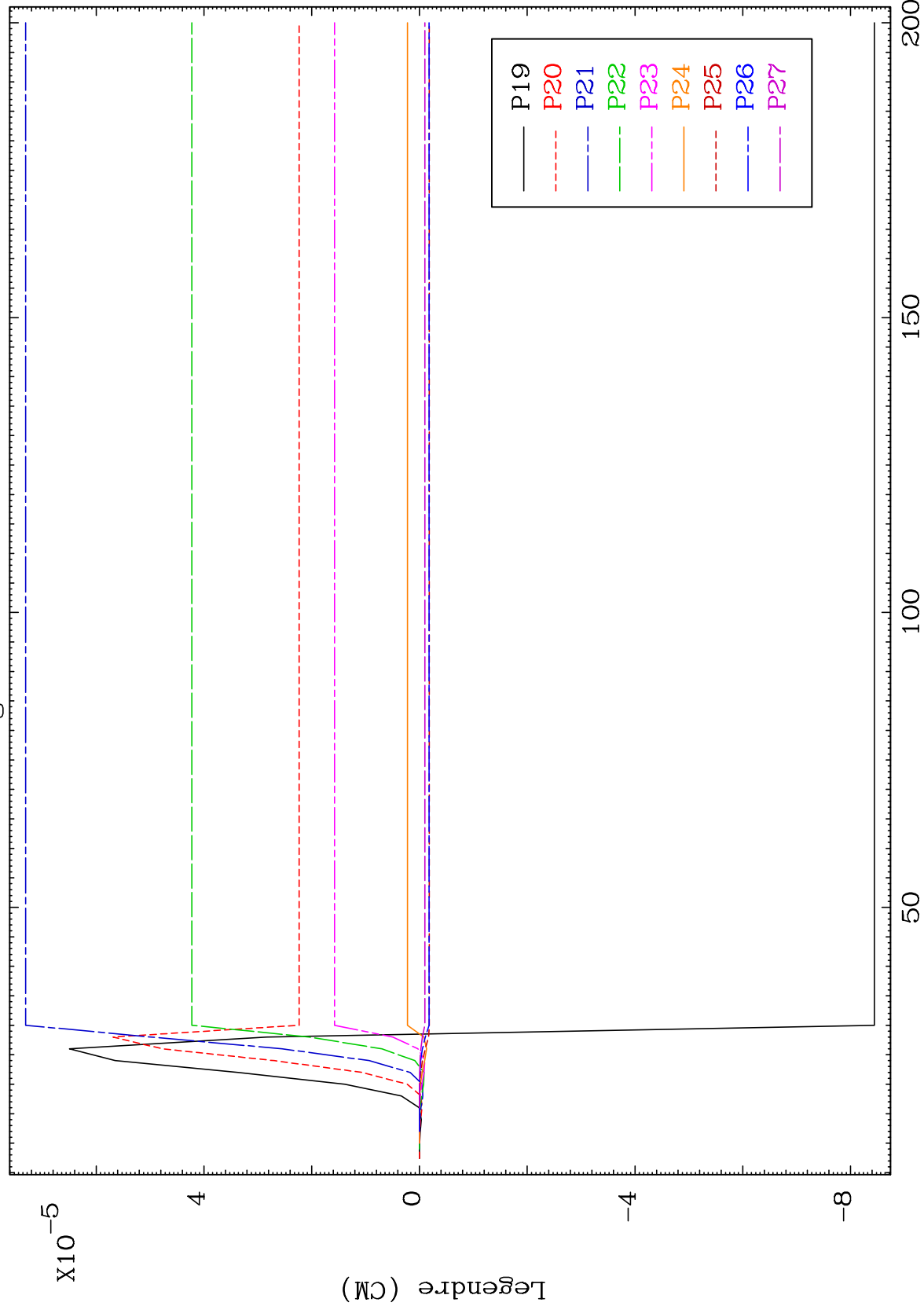
64-Gd-168

MAT 6473

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

64-Gd-168

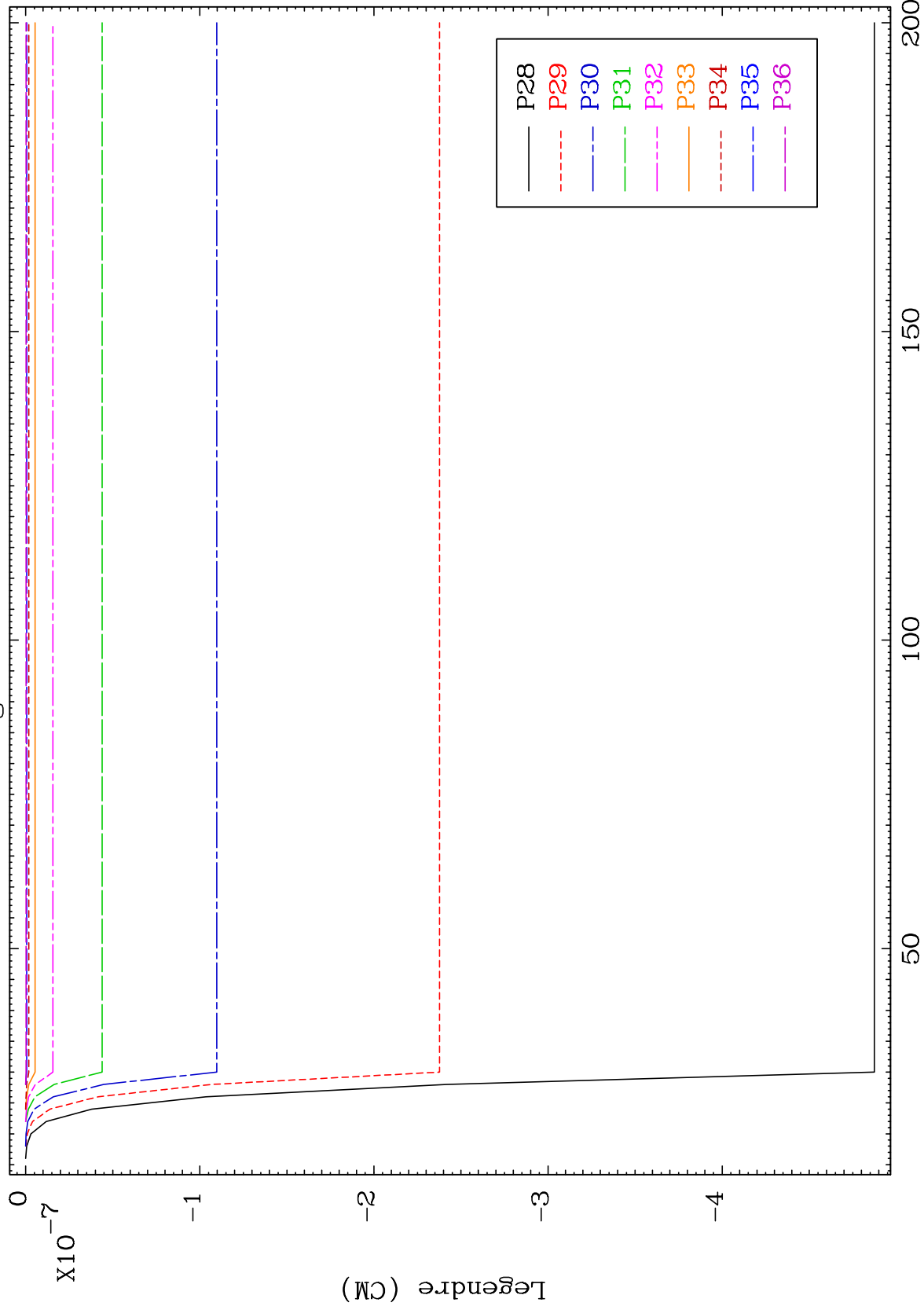




MAT 6473

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

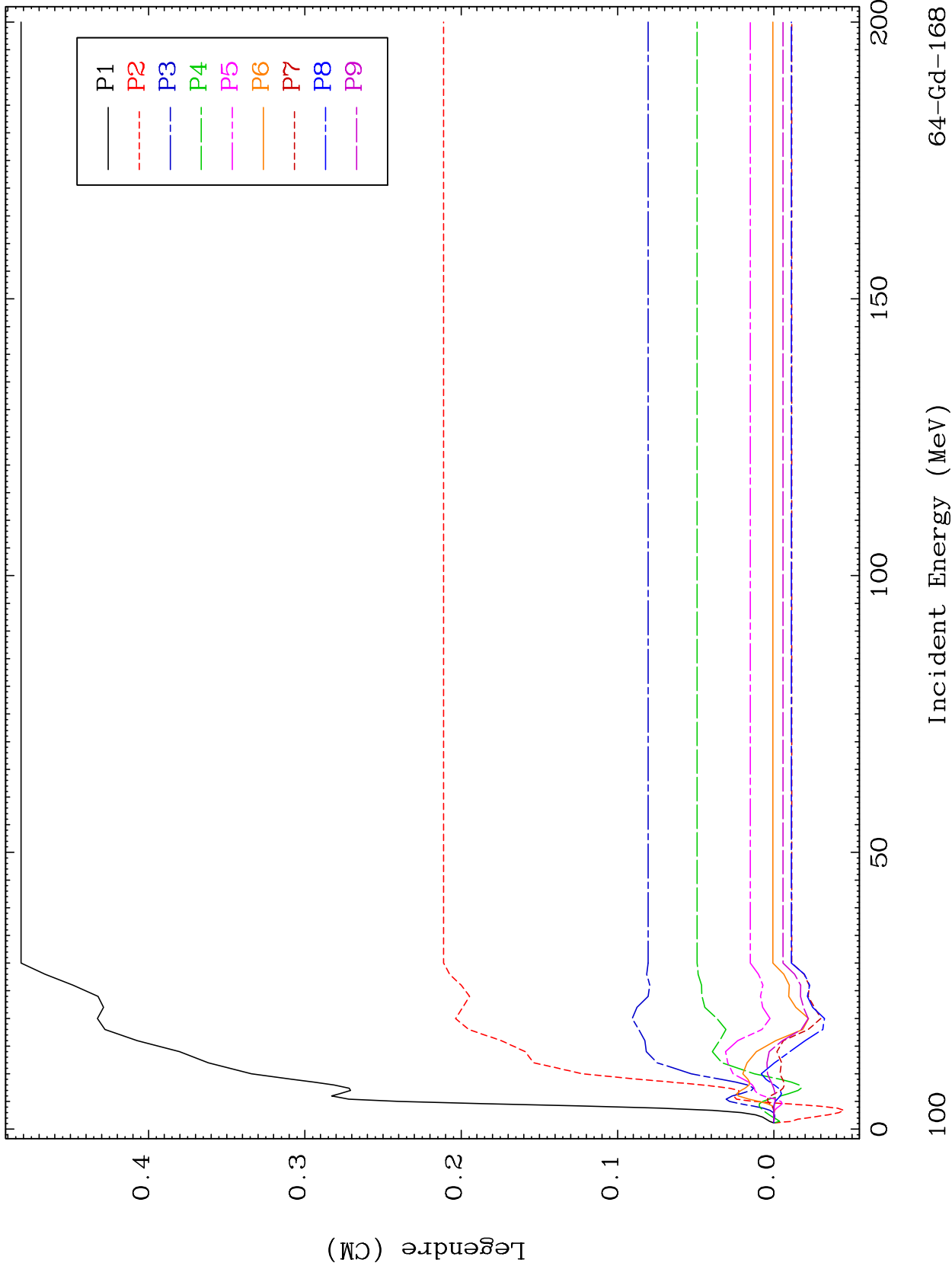
64-Gd-168



MAT 6473

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

64-Gd-168



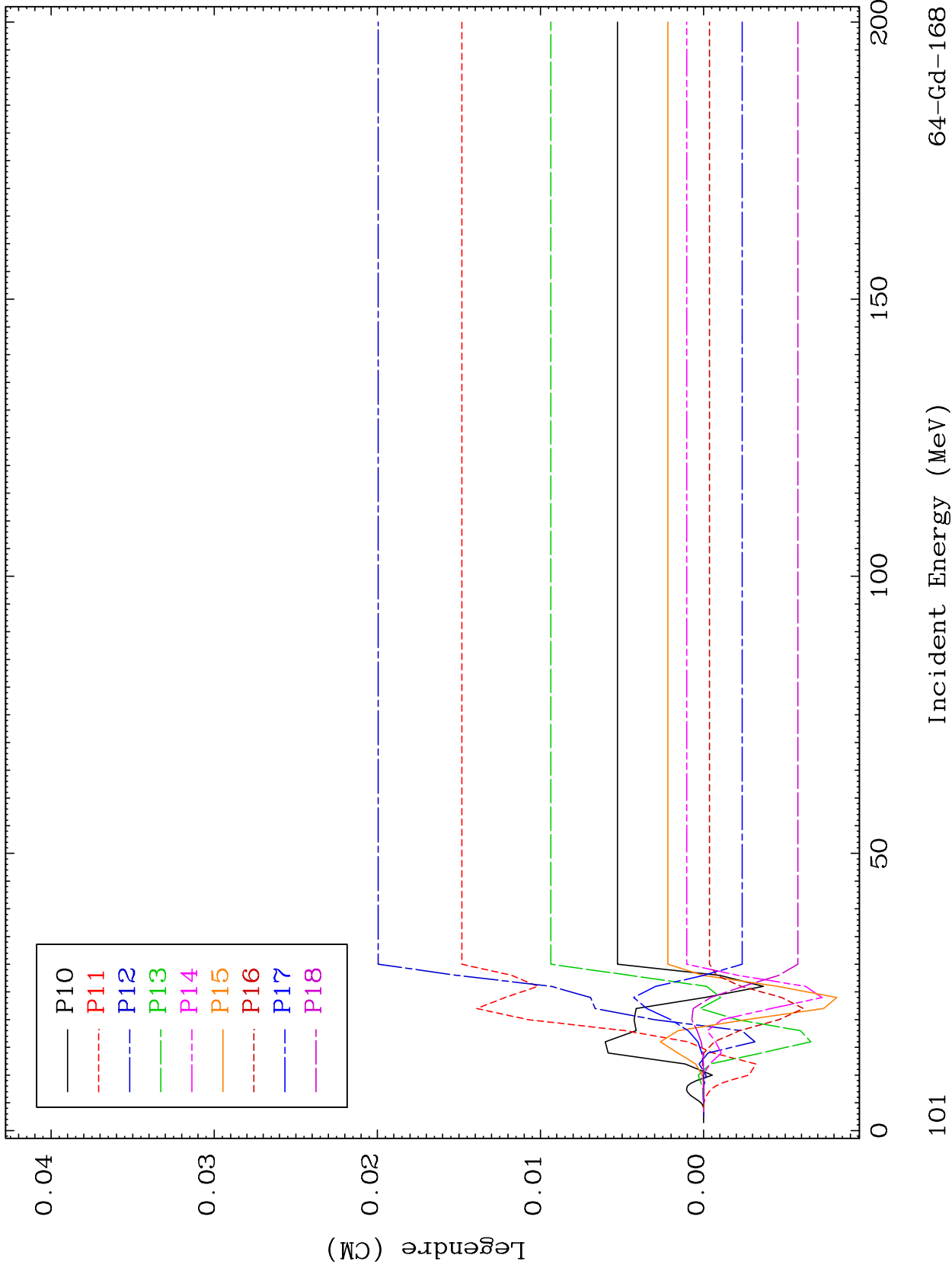
64-Gd-168

Incident Energy (MeV)

MAT 6473

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

64-Gd-168



101

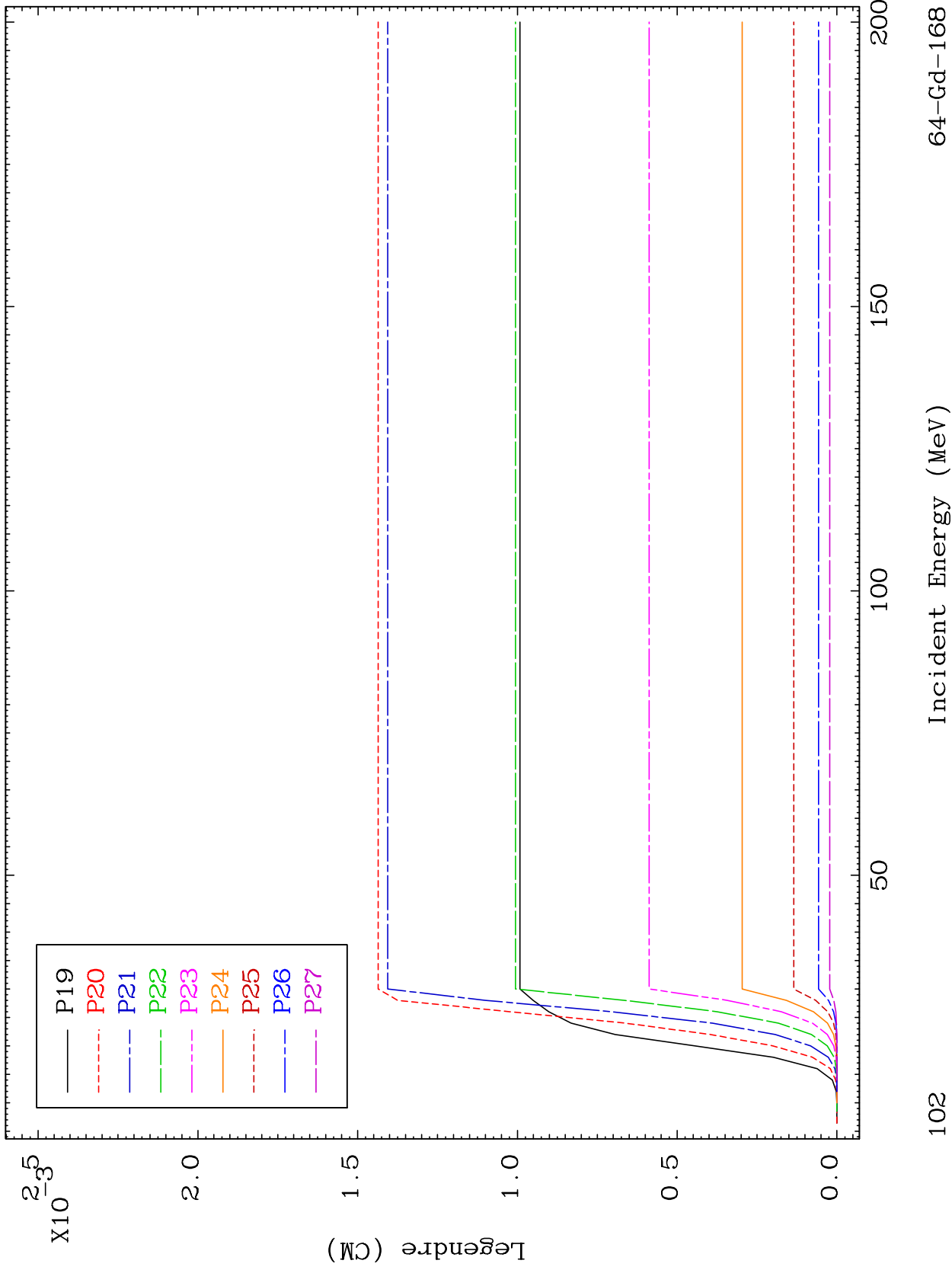
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

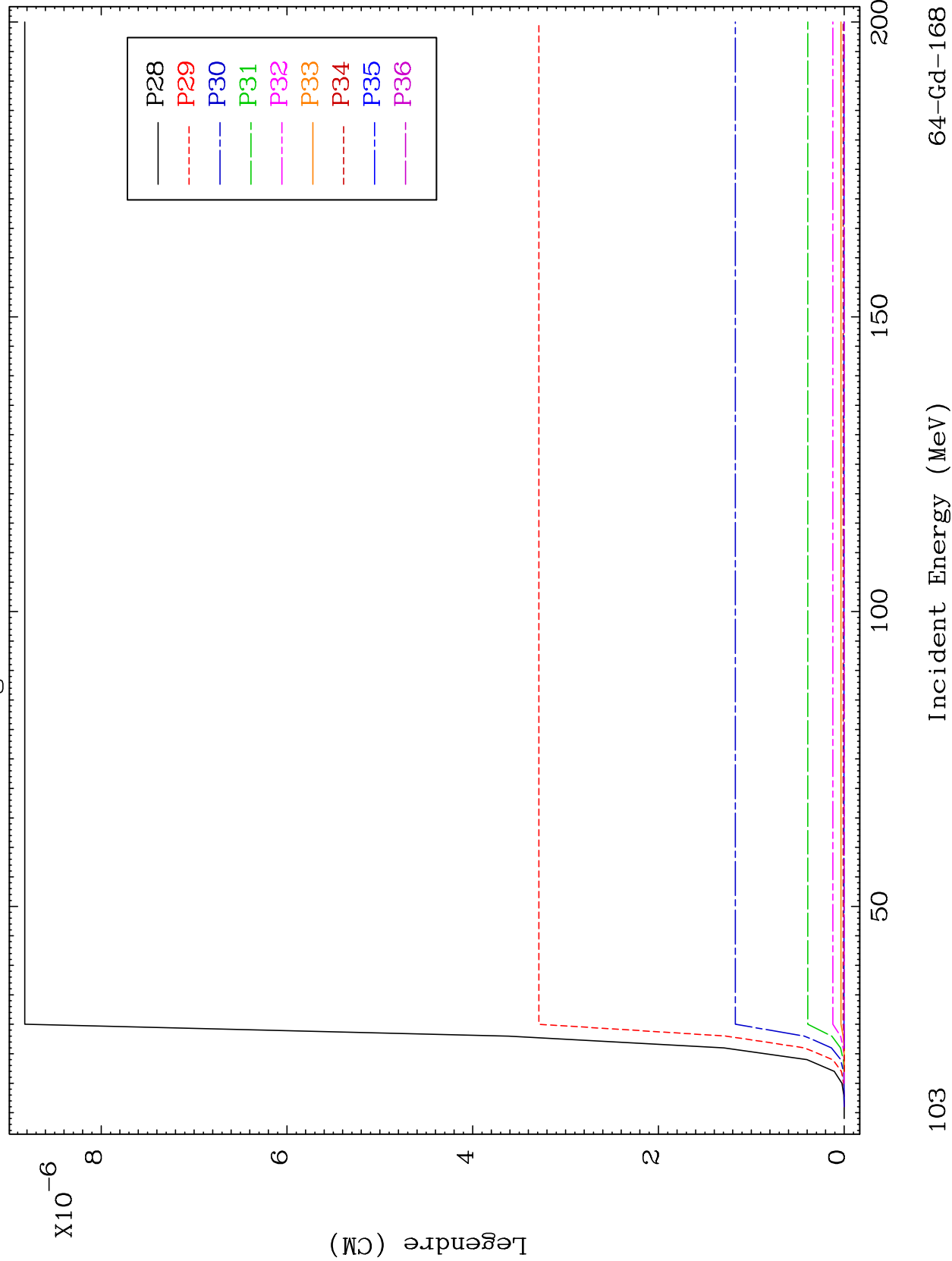
64-Gd-168



MAT 6473

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

64-Gd-168



103

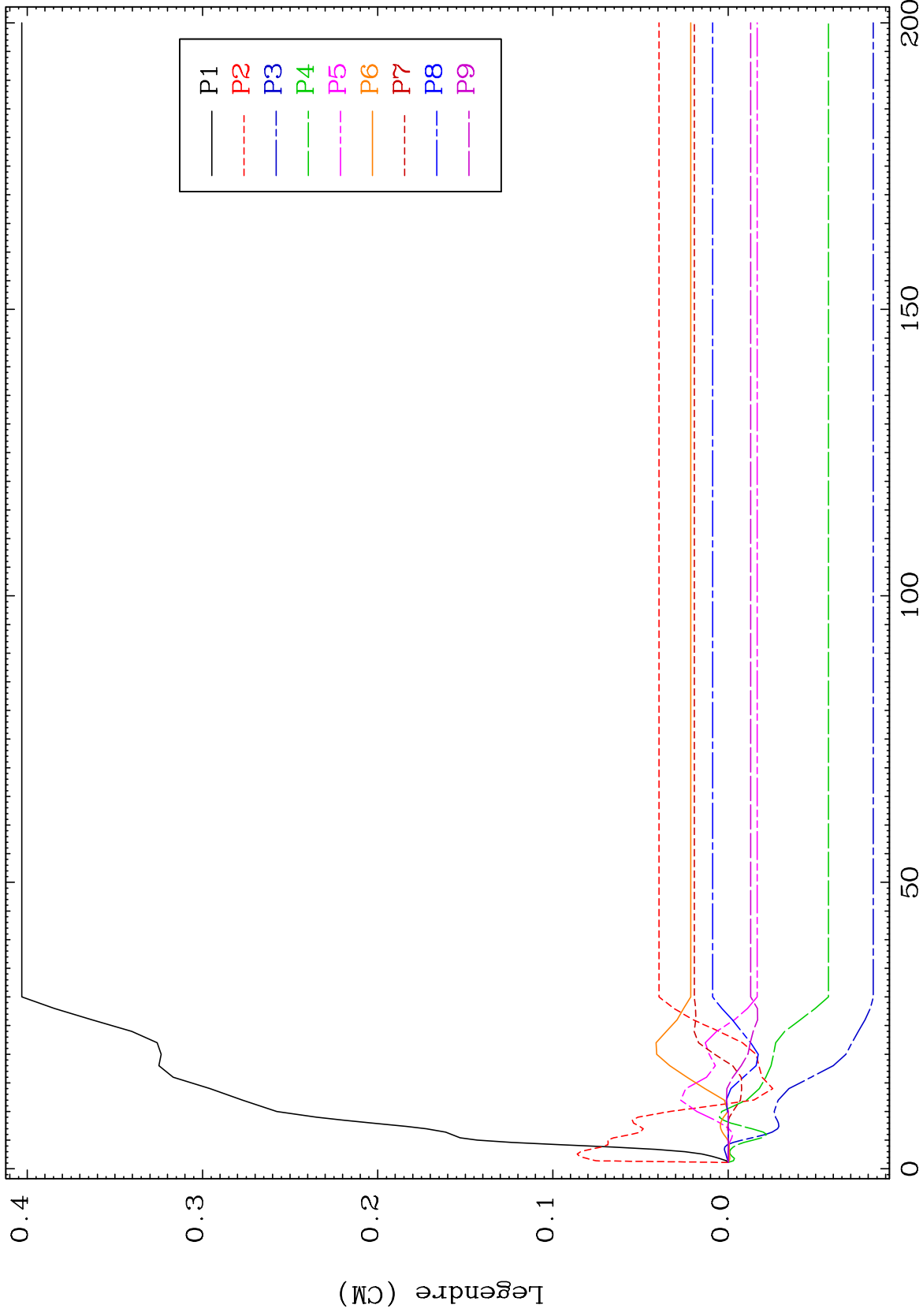
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



104

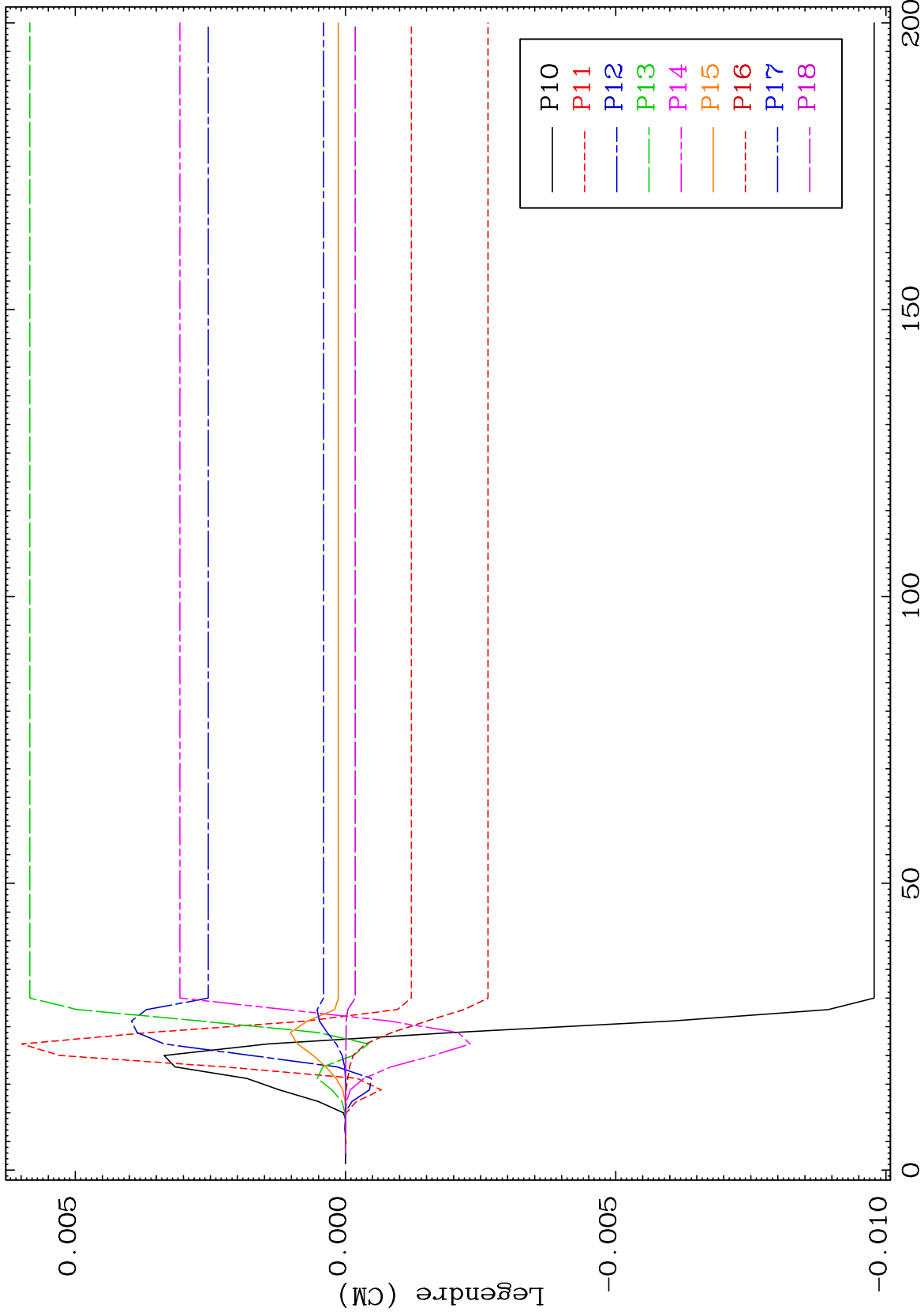
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



105

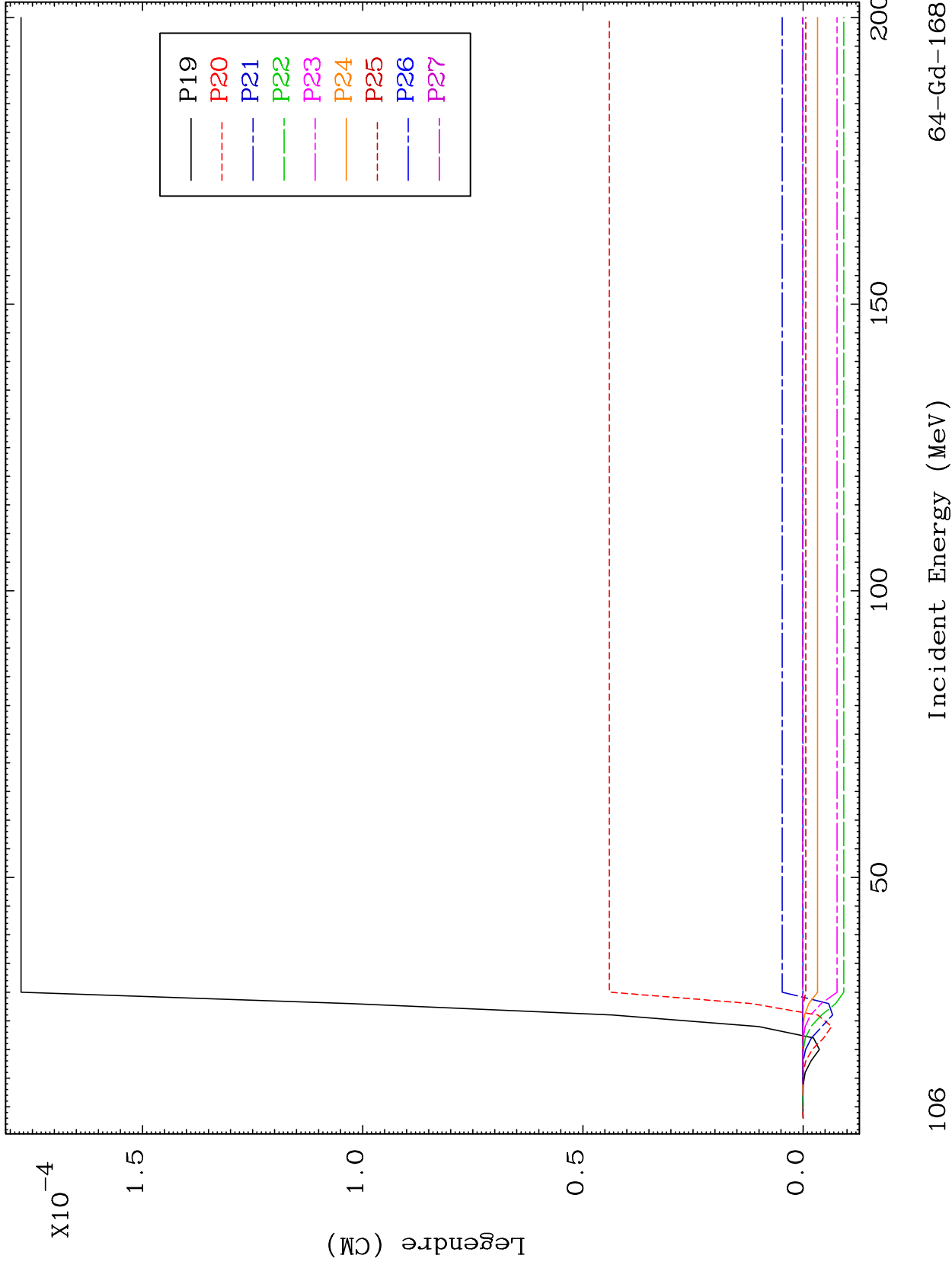
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



106

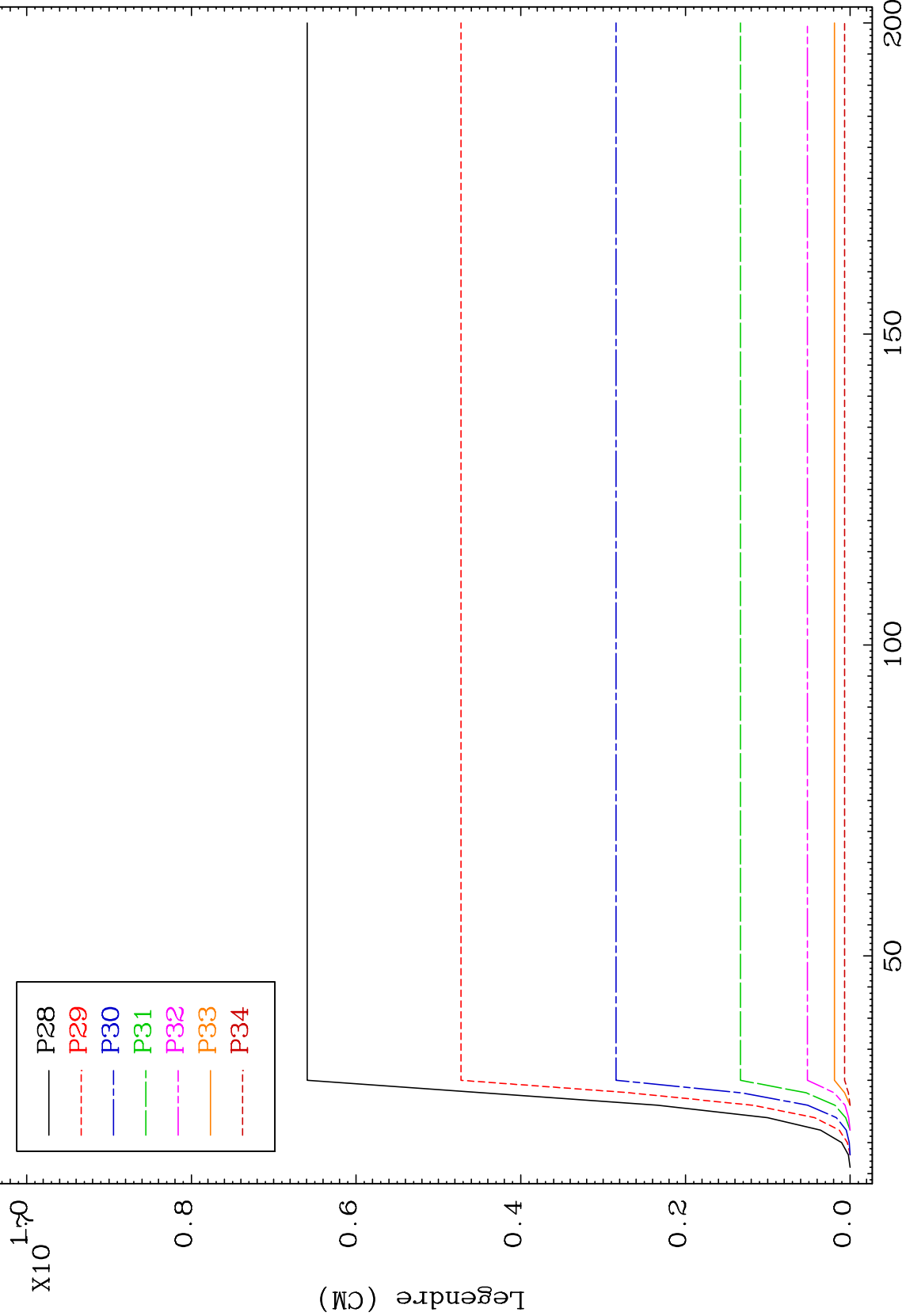
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



107

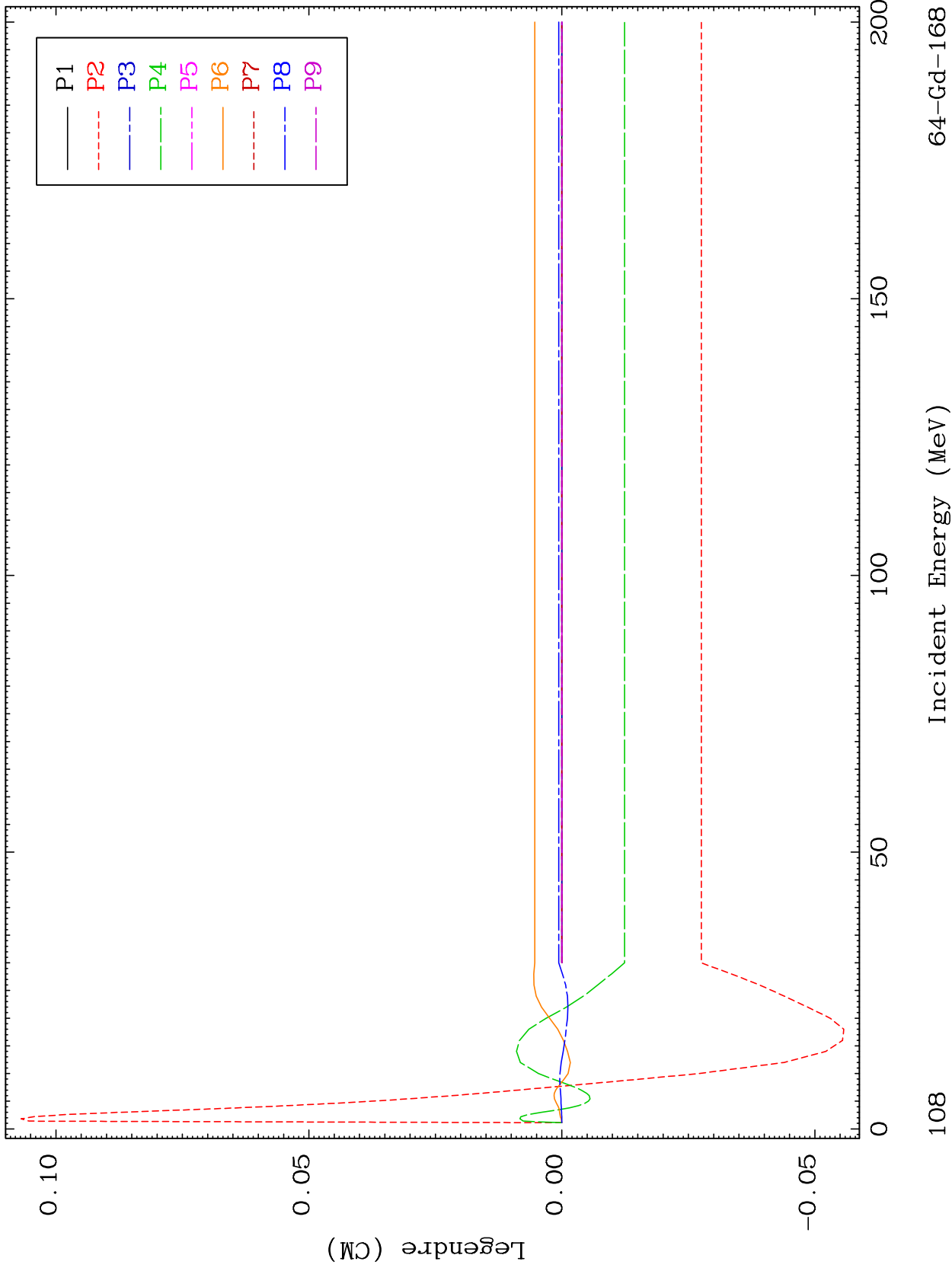
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



64-Gd-168

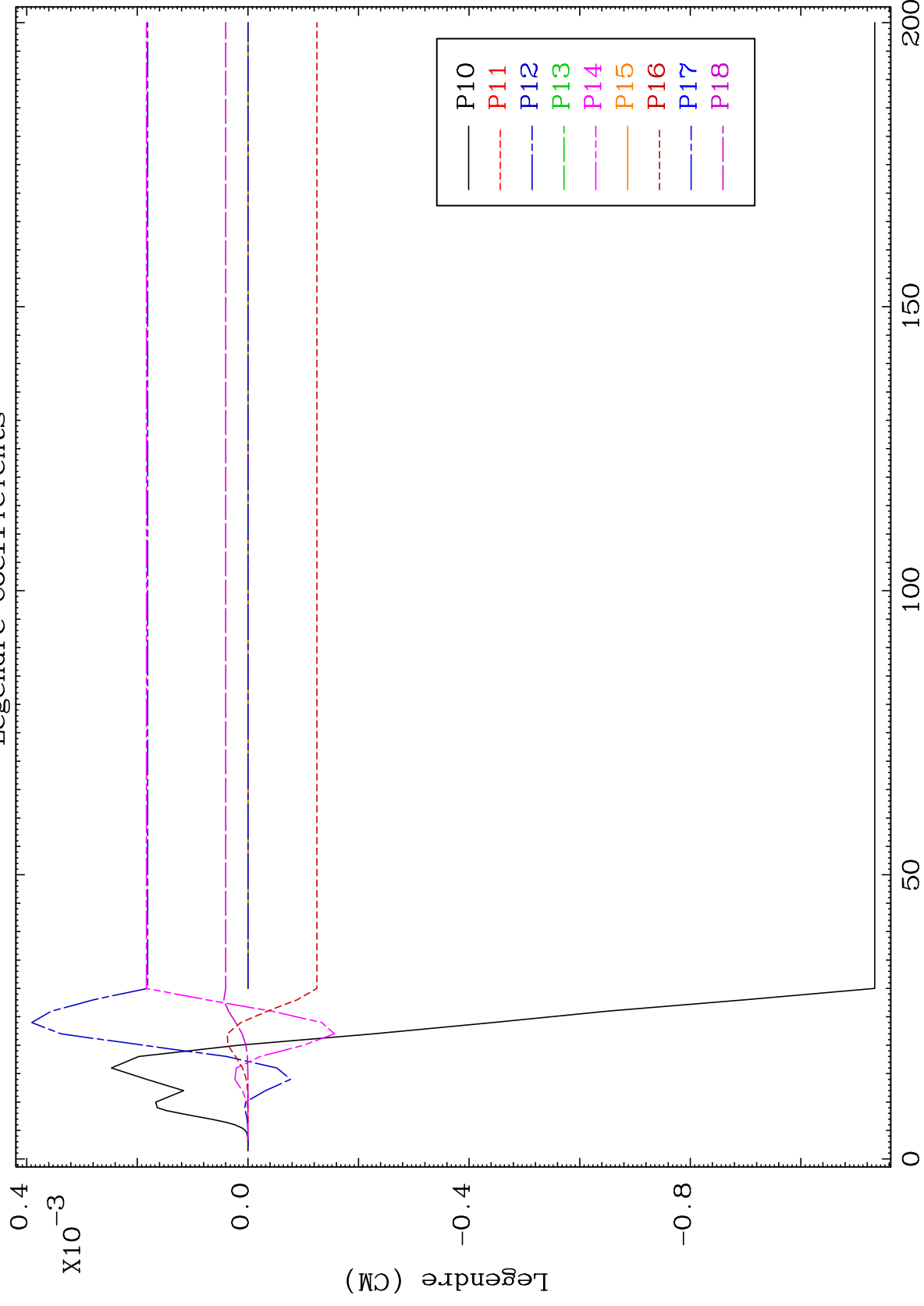
Incident Energy (MeV)

108

MAT 6473

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

64-Gd-168



109

Incident Energy (MeV)

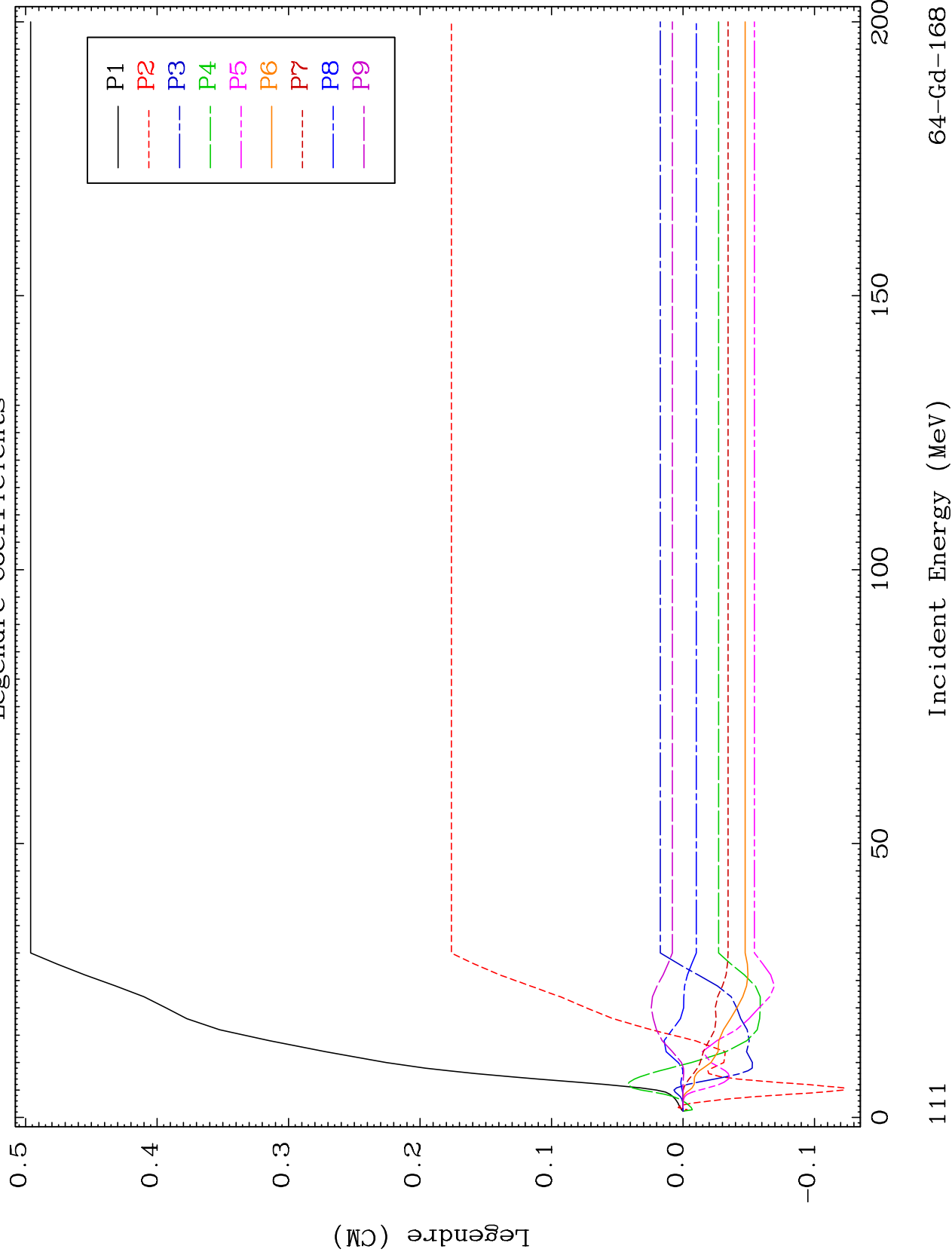
64-Gd-168



MAT 6473

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

64-Gd-168



64-Gd-168

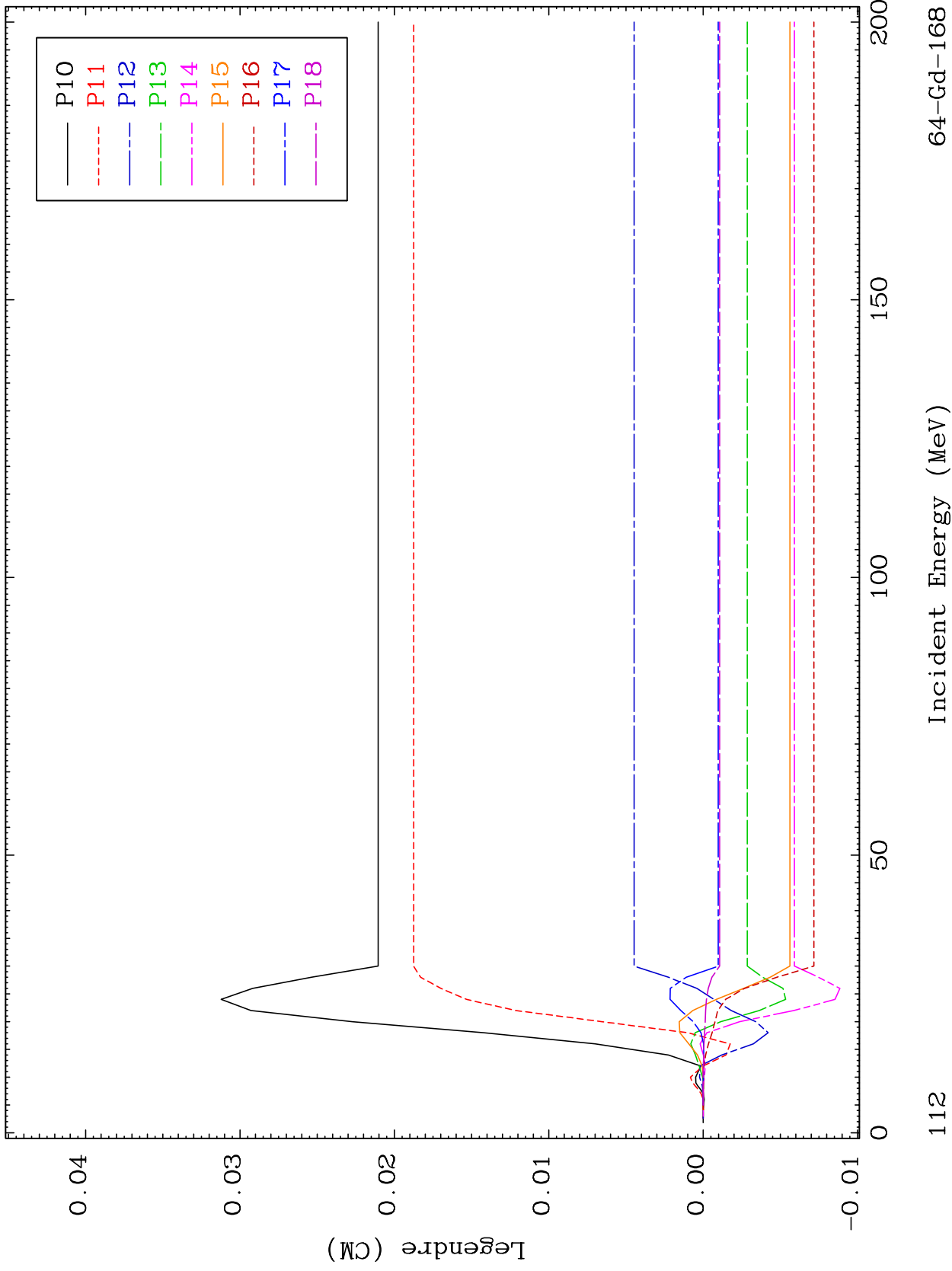
Incident Energy (MeV)

111

MAT 6473

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

64-Gd-168



112

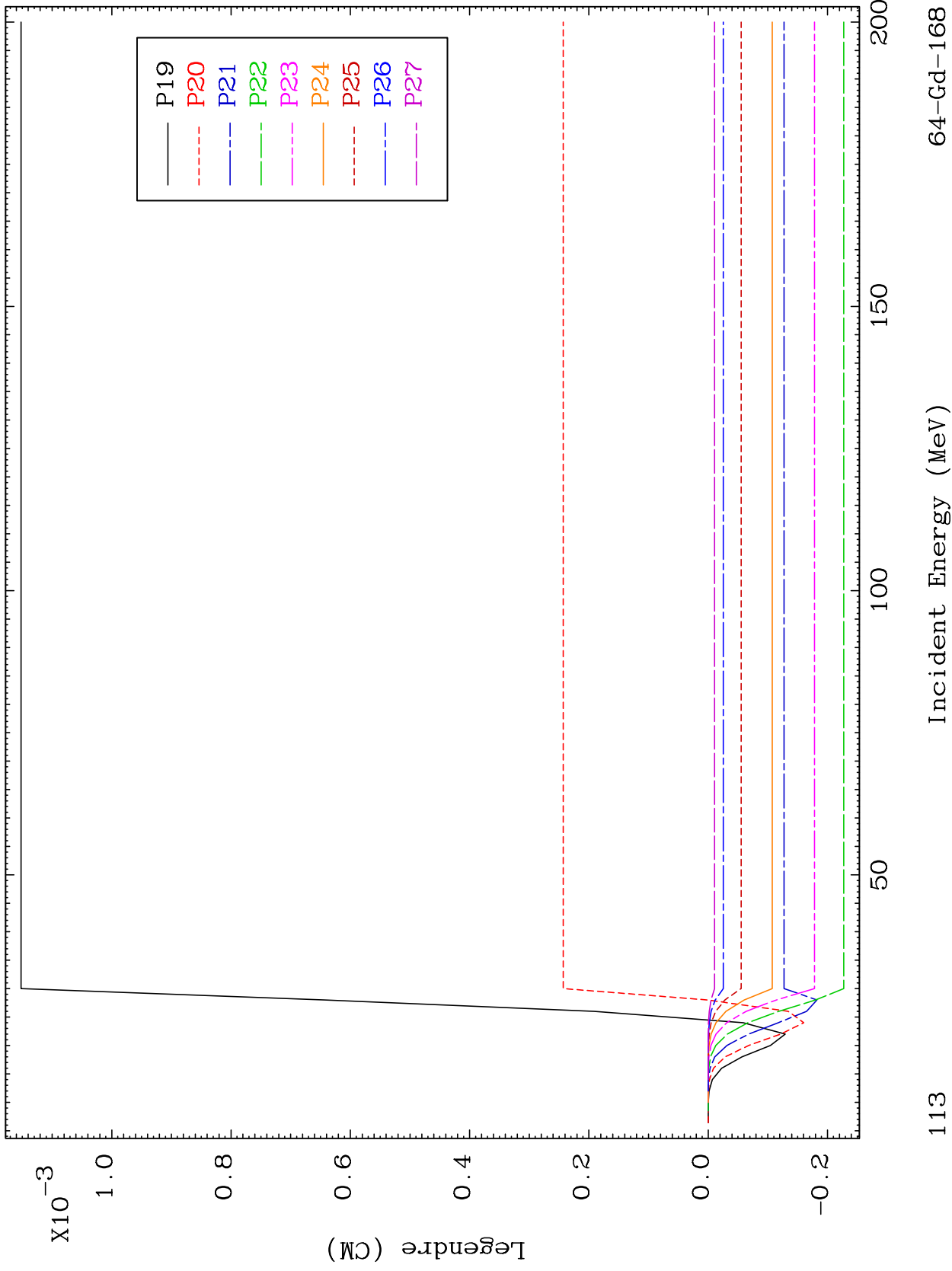
Incident Energy (MeV)

64-Gd-168

MAT 6473

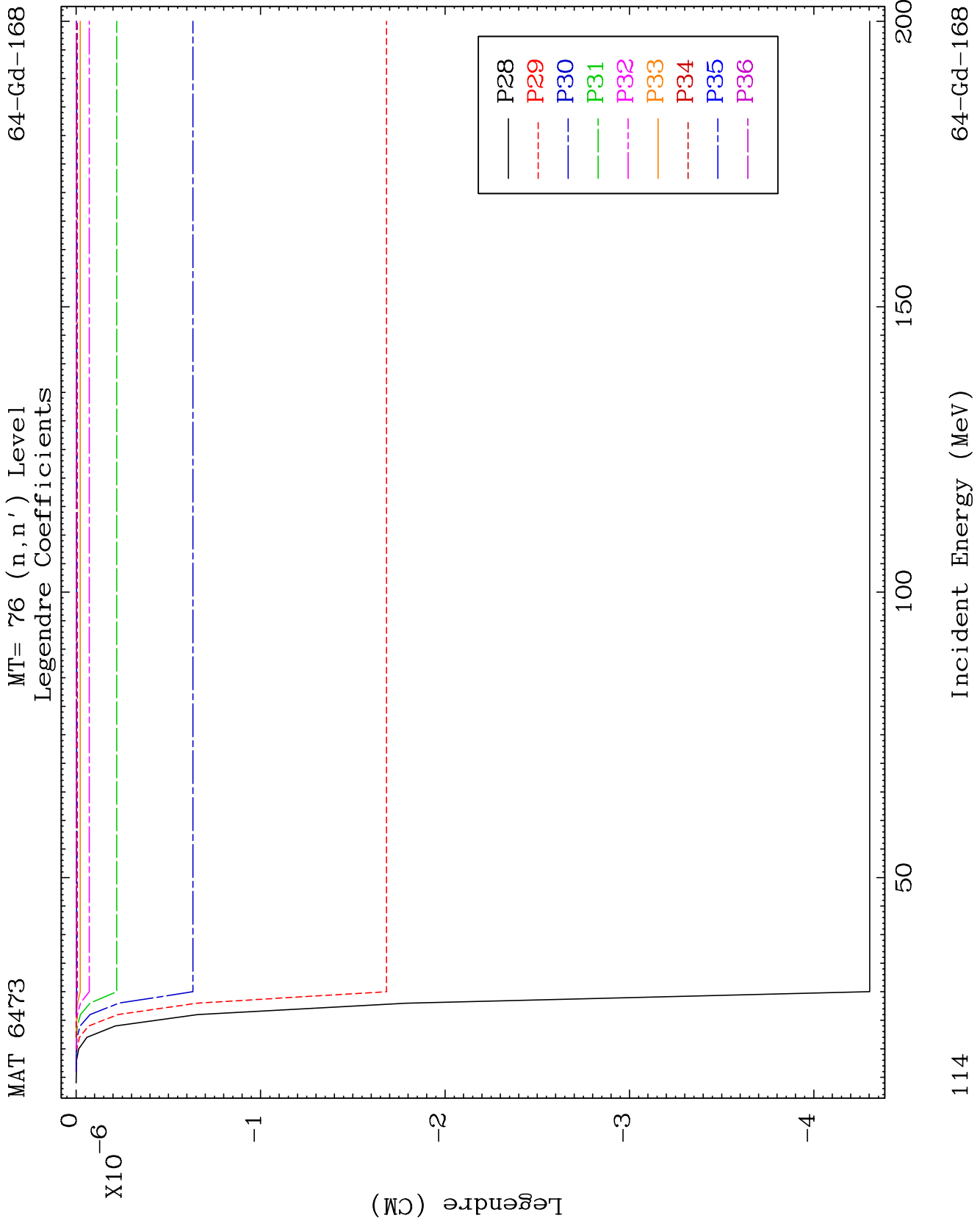
MT= 76 (n,n') Level  
Legendre Coefficients

64-Gd-168



113

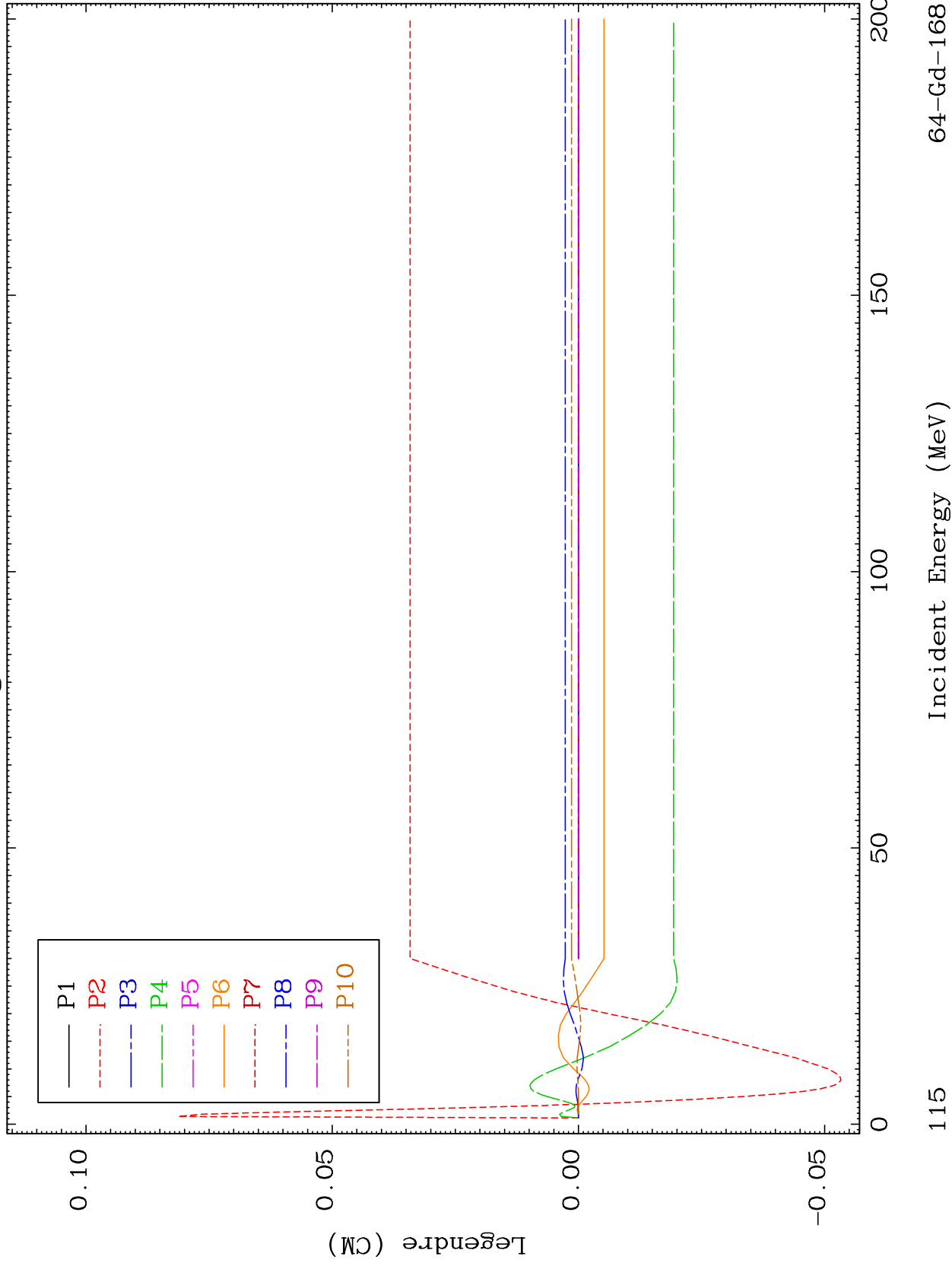
64-Gd-168



MAT 6473

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

64-Gd-168



64-Gd-168

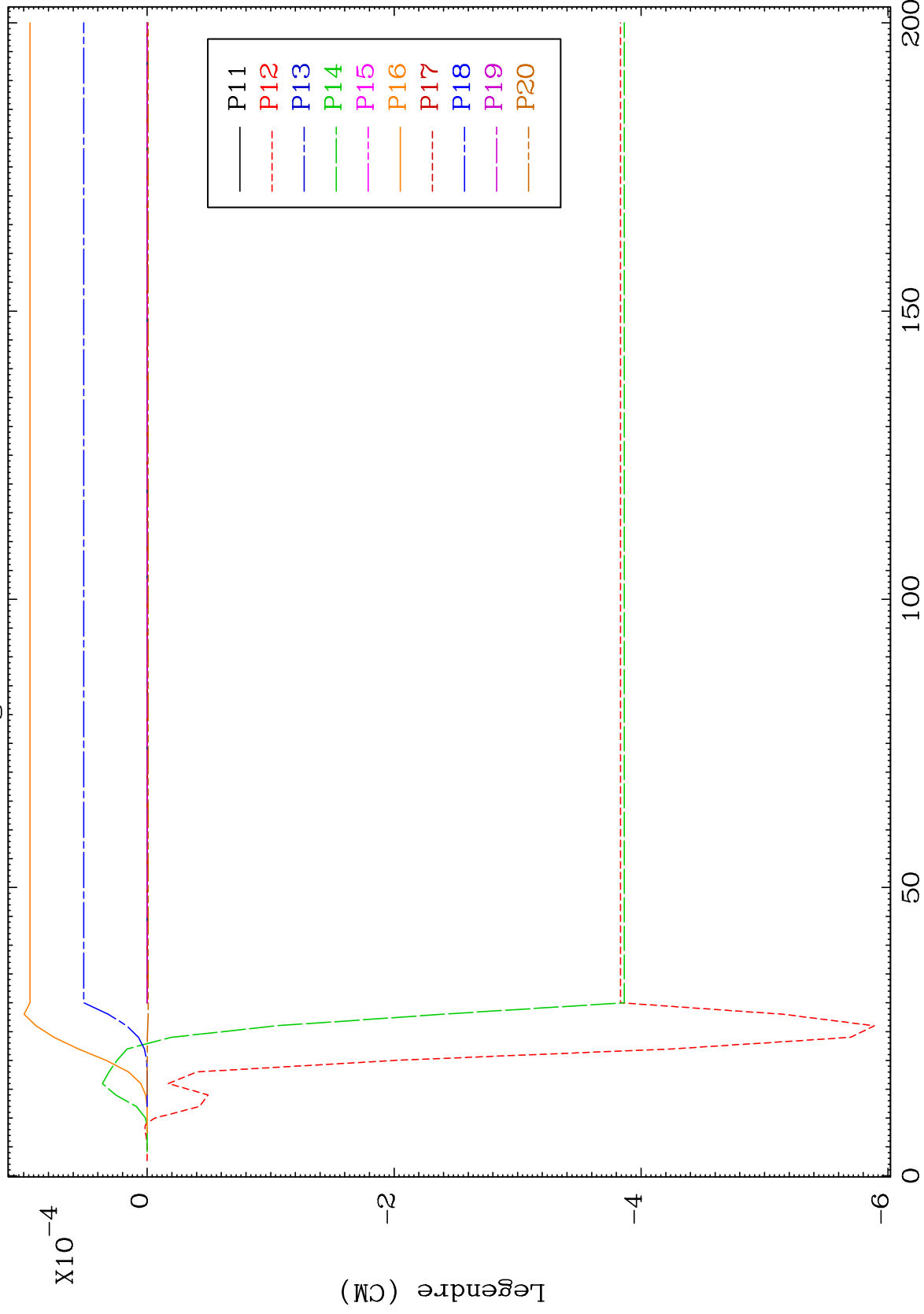
Incident Energy (MeV)

115

MAT 6473

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

64-Gd-168



116

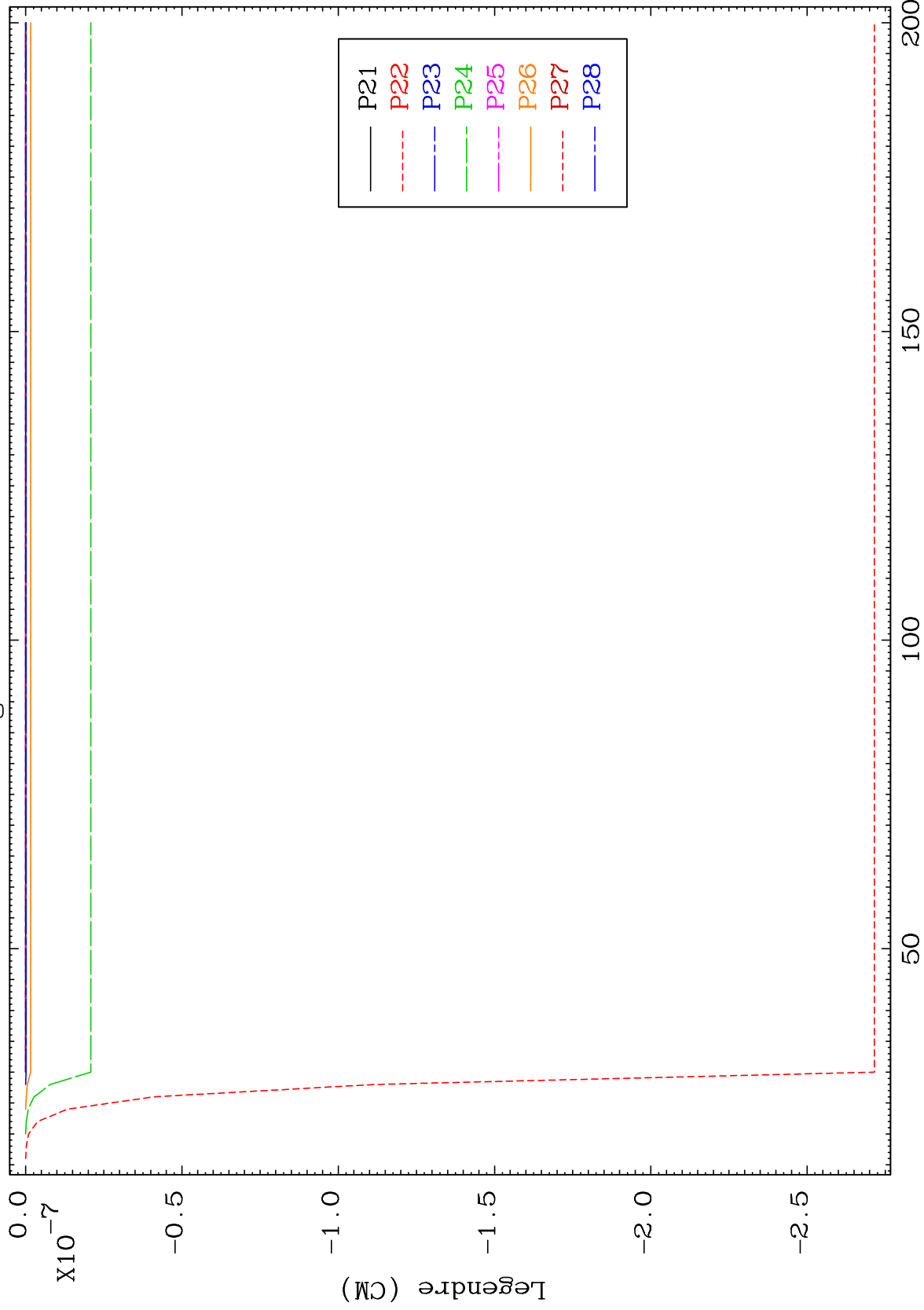
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



117

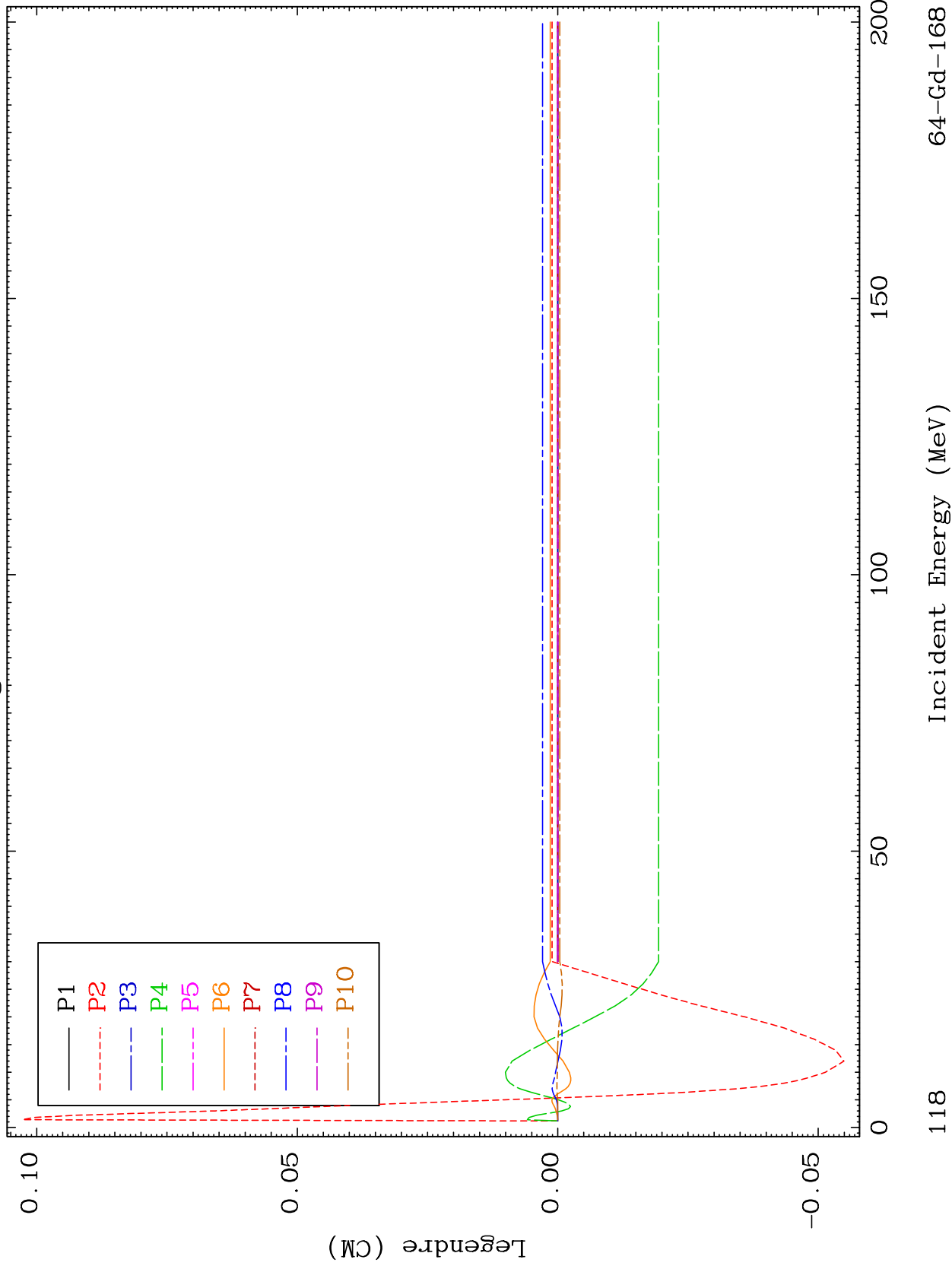
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

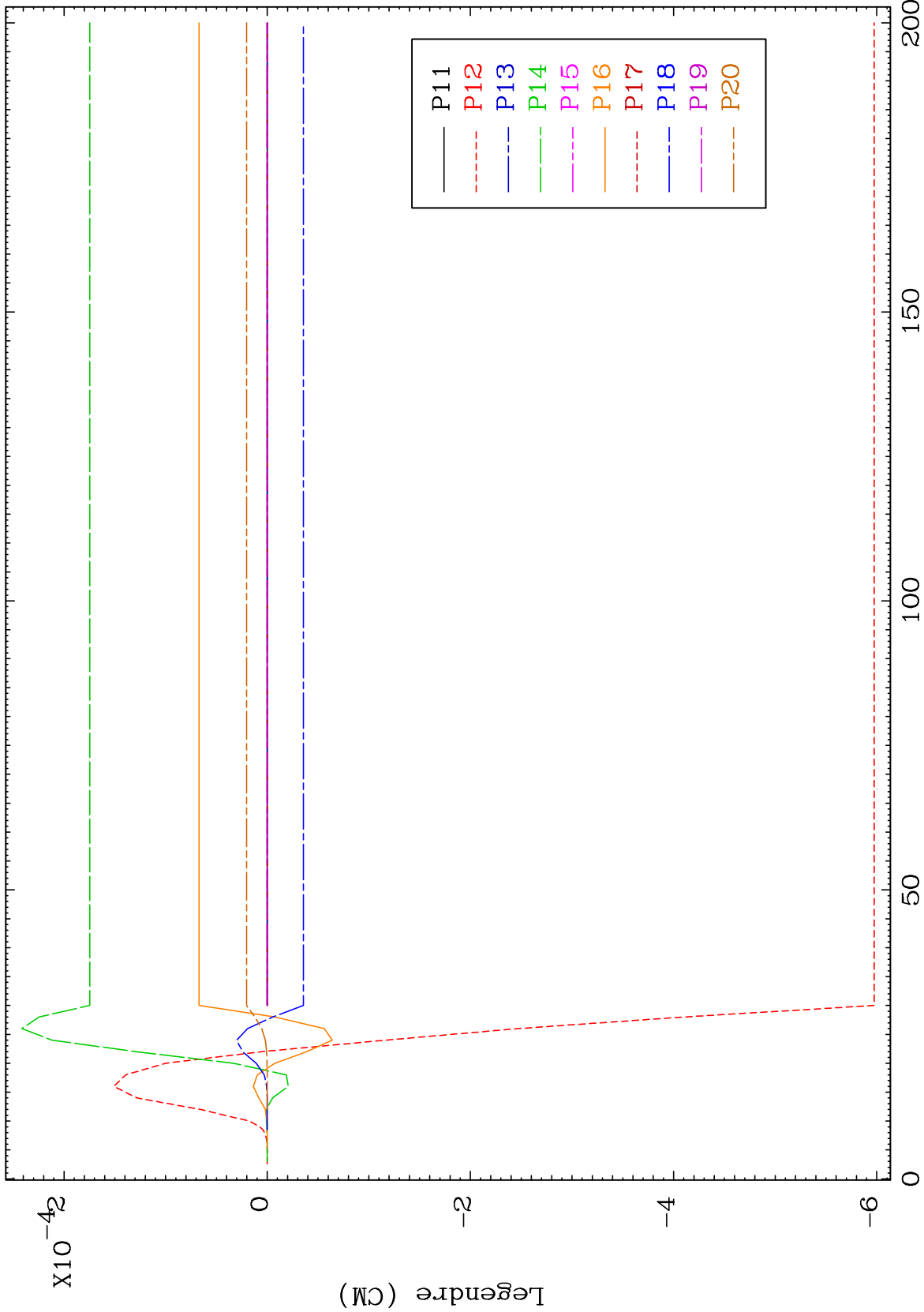
64-Gd-168



MAT 6473

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

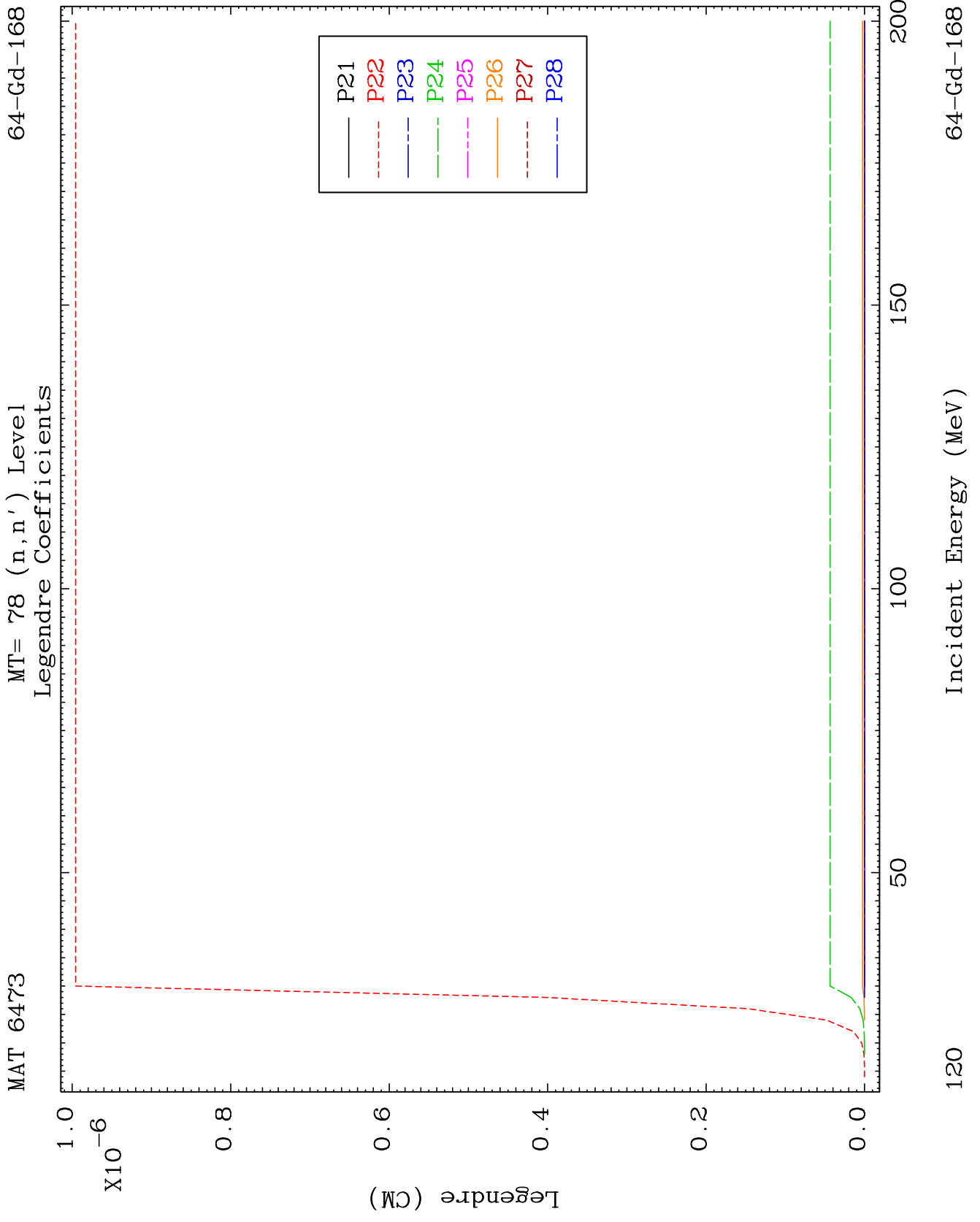
64-Gd-168



119

Incident Energy (MeV)

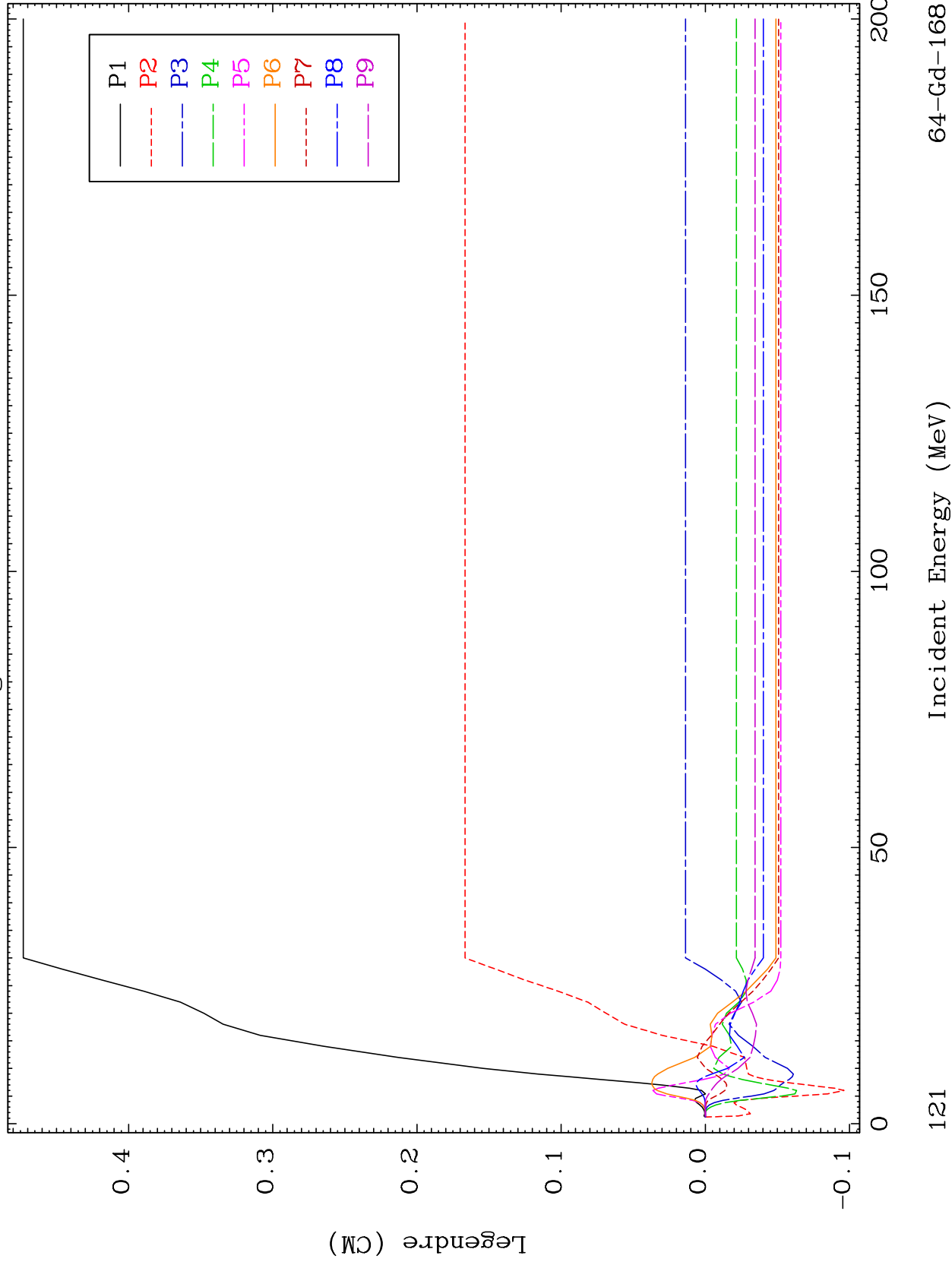
64-Gd-168



MAT 6473

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

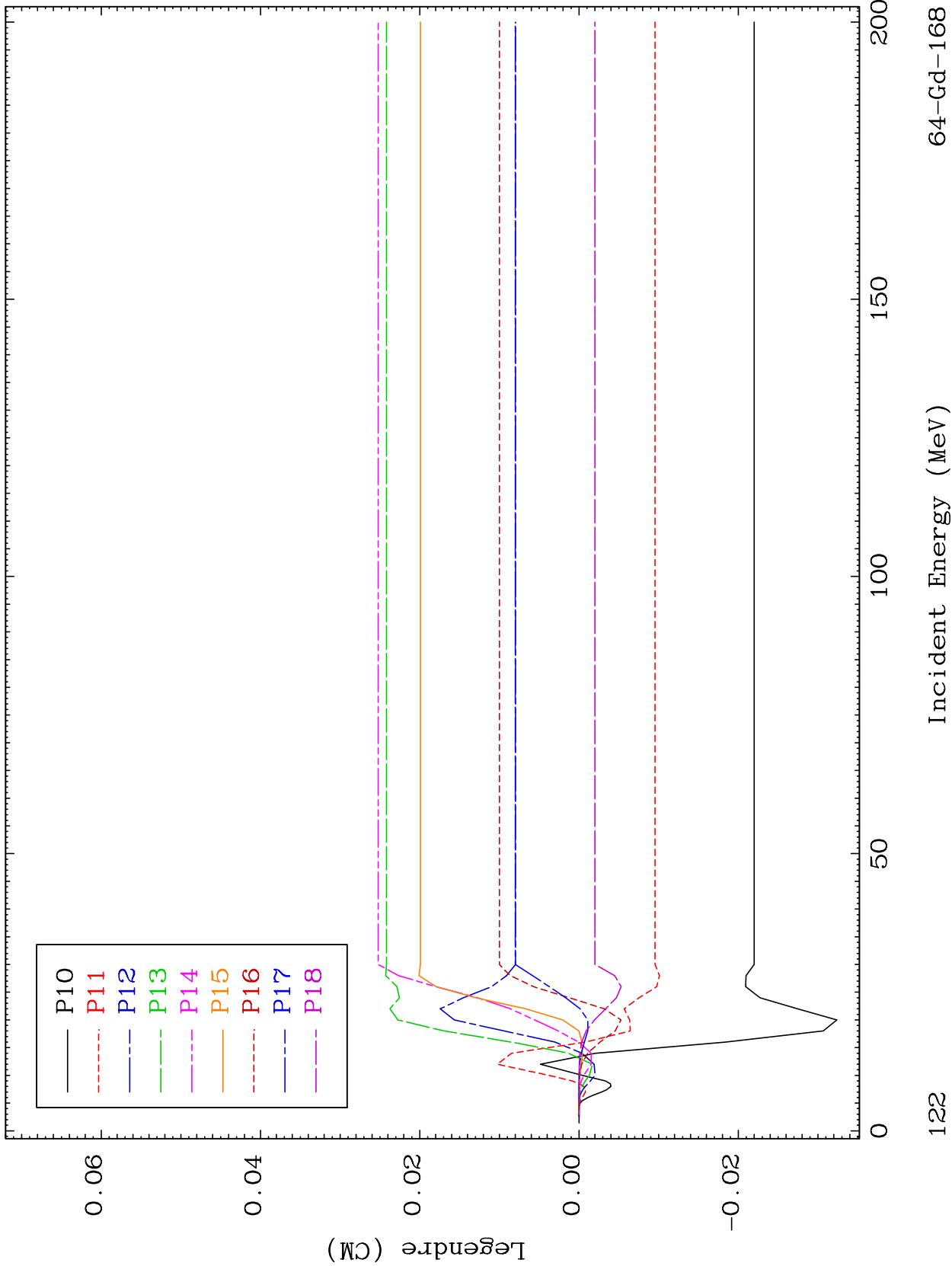
64-Gd-168



MAT 6473

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

64-Gd-168



122

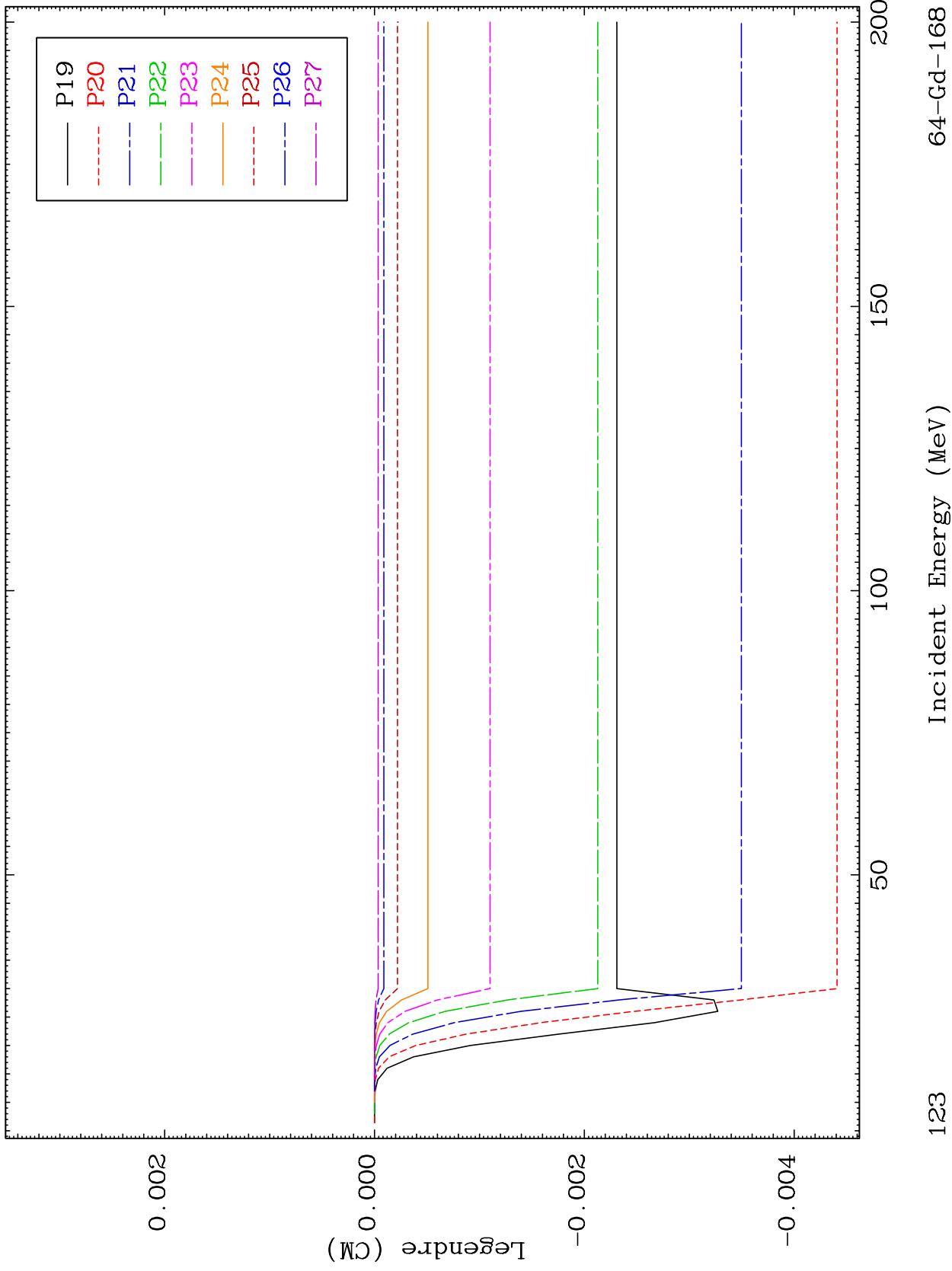
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



123

Incident Energy (MeV)

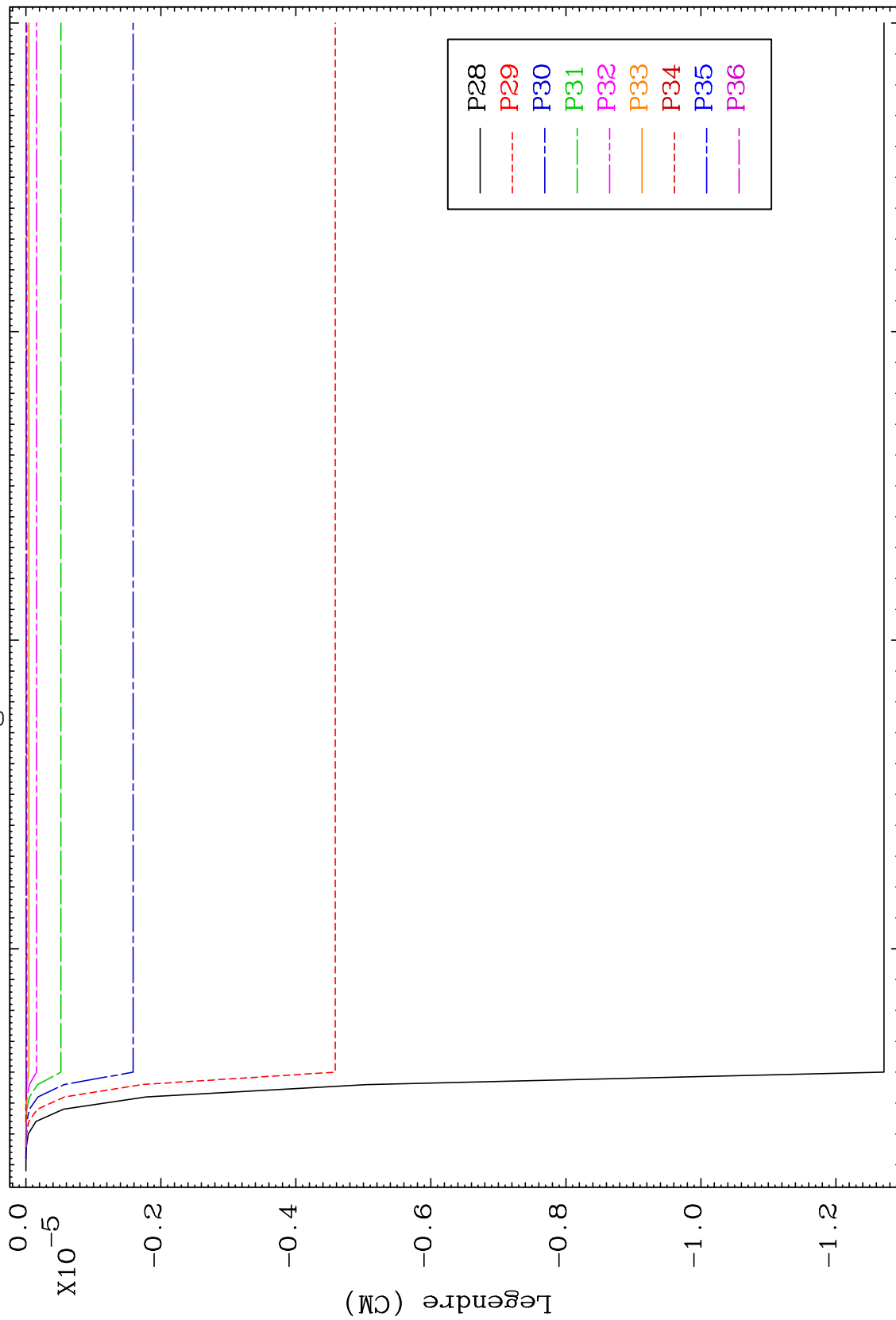
64-Gd-168

MAT 6473

MT= 79 (n,n') Level

64-Gd-168

Legendre Coefficients



64-Gd-168

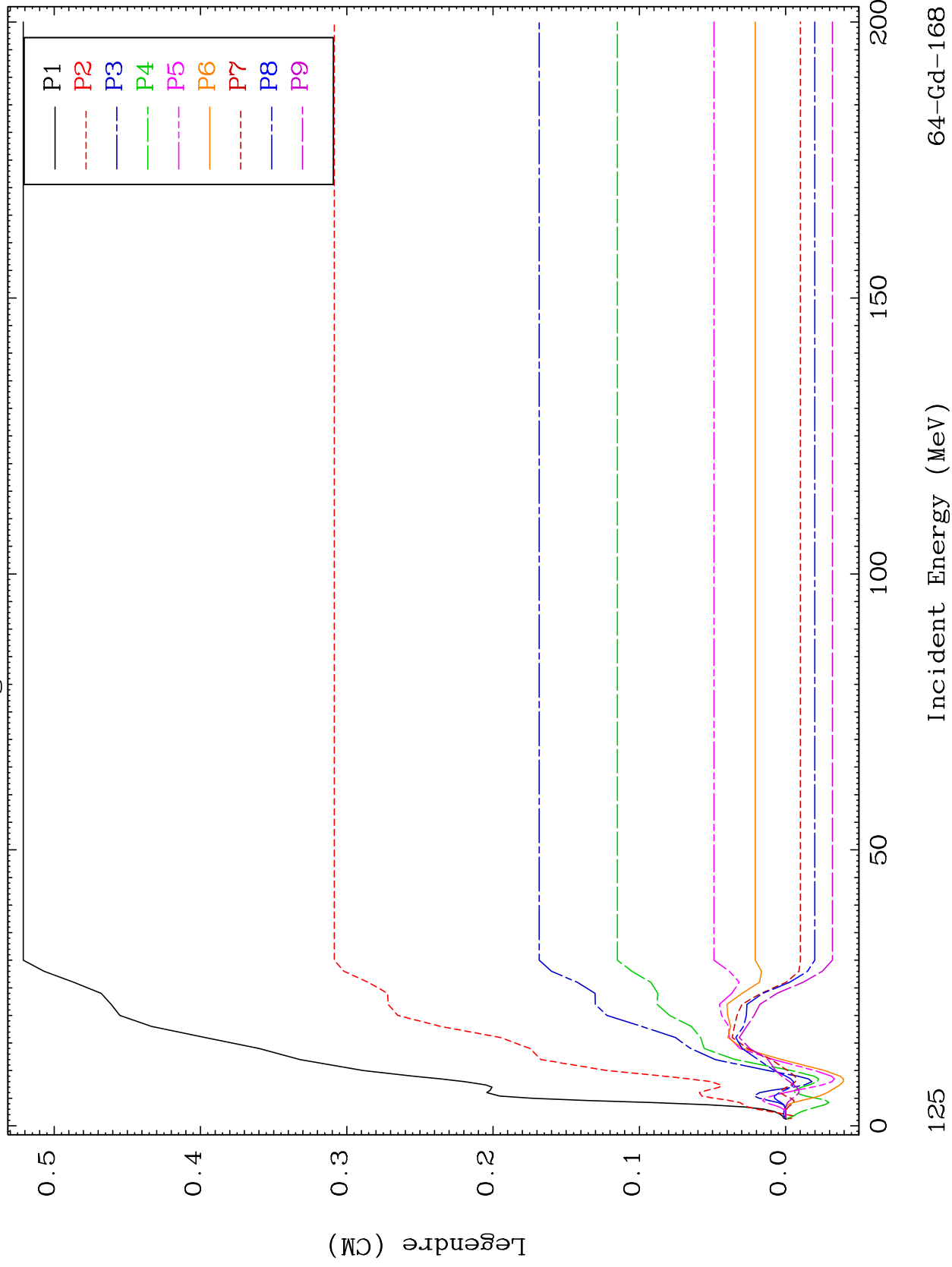
Incident Energy (MeV)

124

MAT 6473

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

64-Gd-168



64-Gd-168

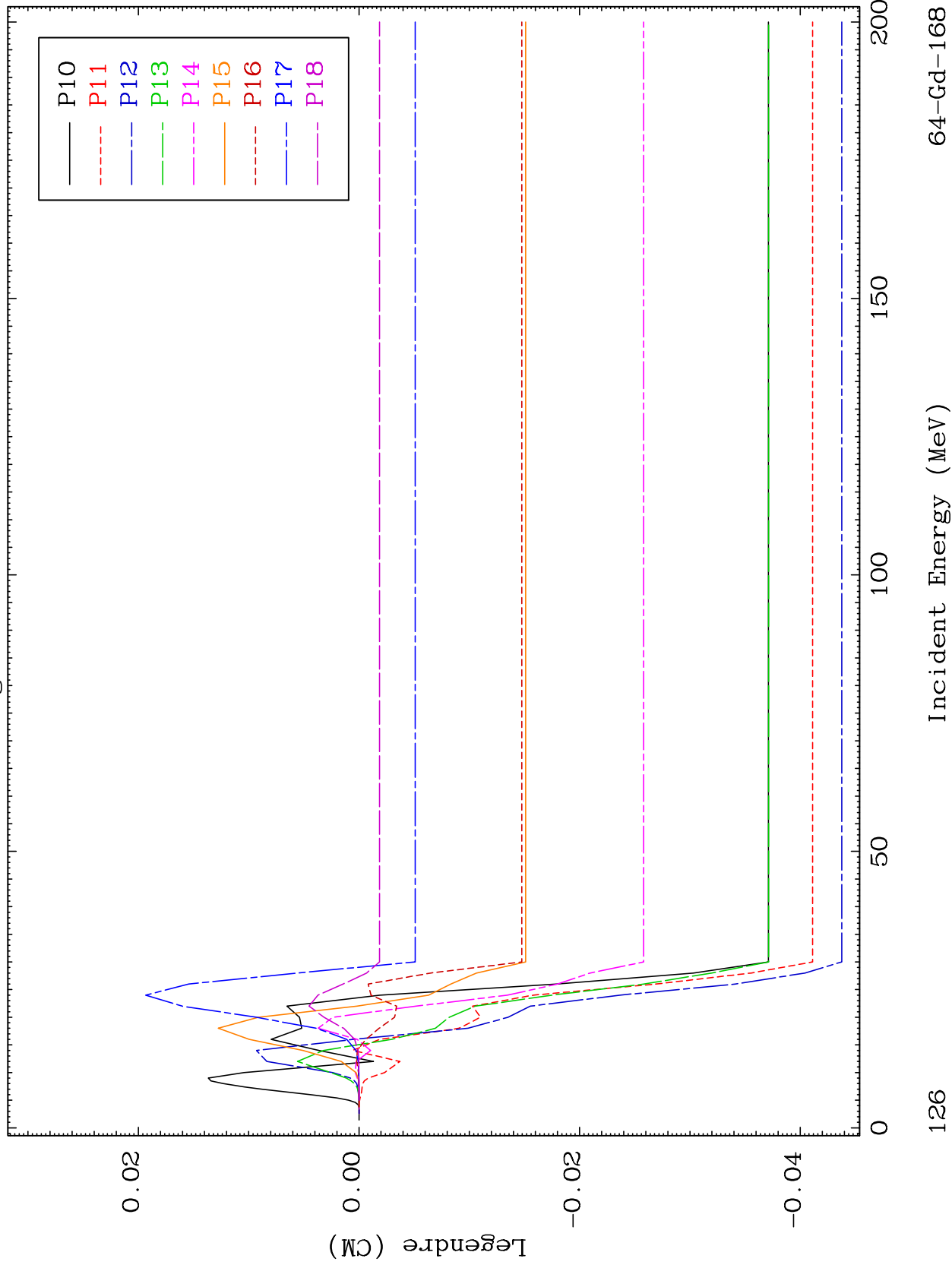
Incident Energy (MeV)

125

MAT 6473

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

64-Gd-168



64-Gd-168

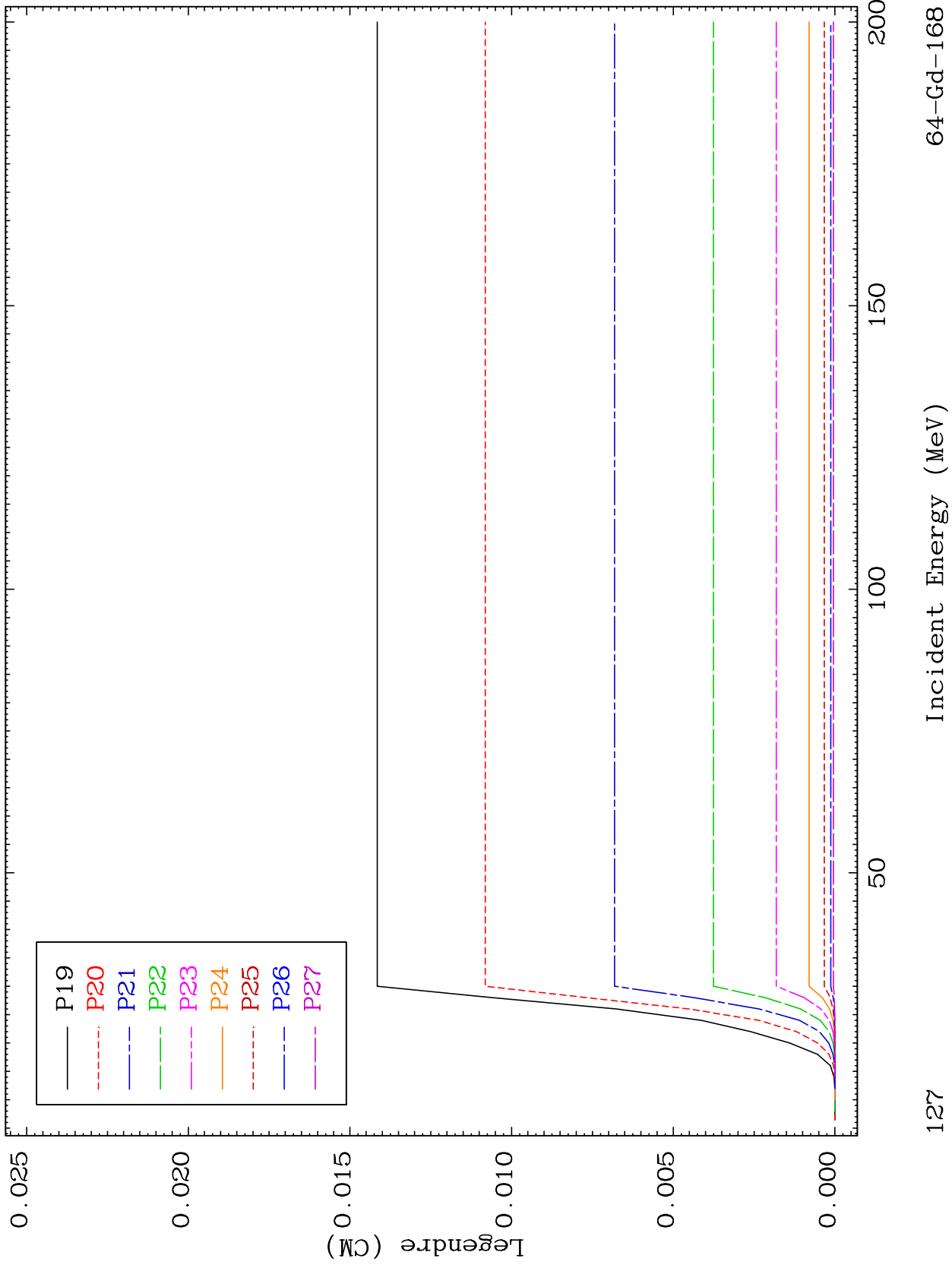
Incident Energy (MeV)

126

MAT 6473

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

64-Gd-168



127

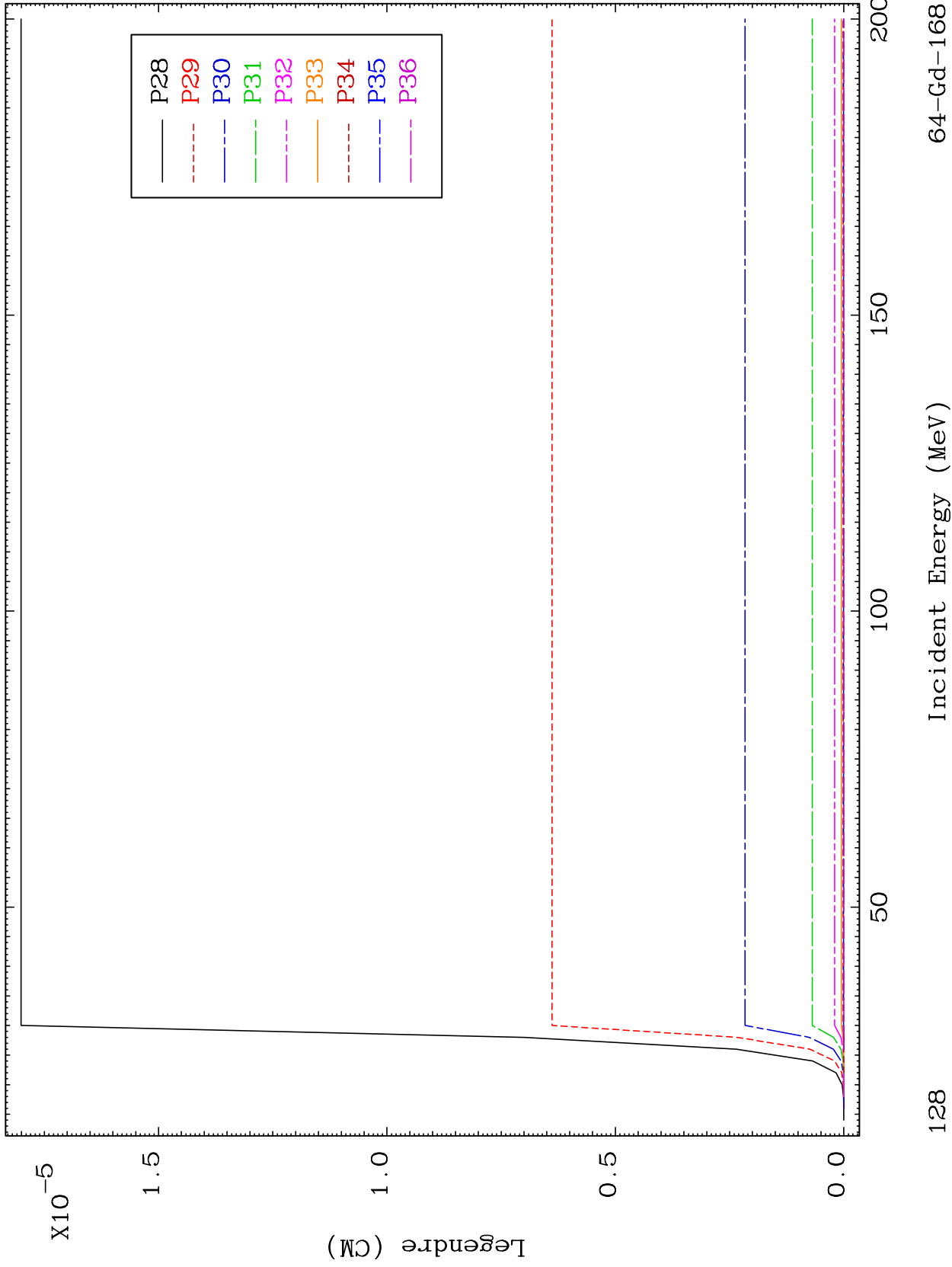
Incident Energy (MeV)

64-Gd-168

MAT 6473

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

64-Gd-168



128

Incident Energy (MeV)

64-Gd-168