

Program EVALPLOT
(Version 2021-1)

by

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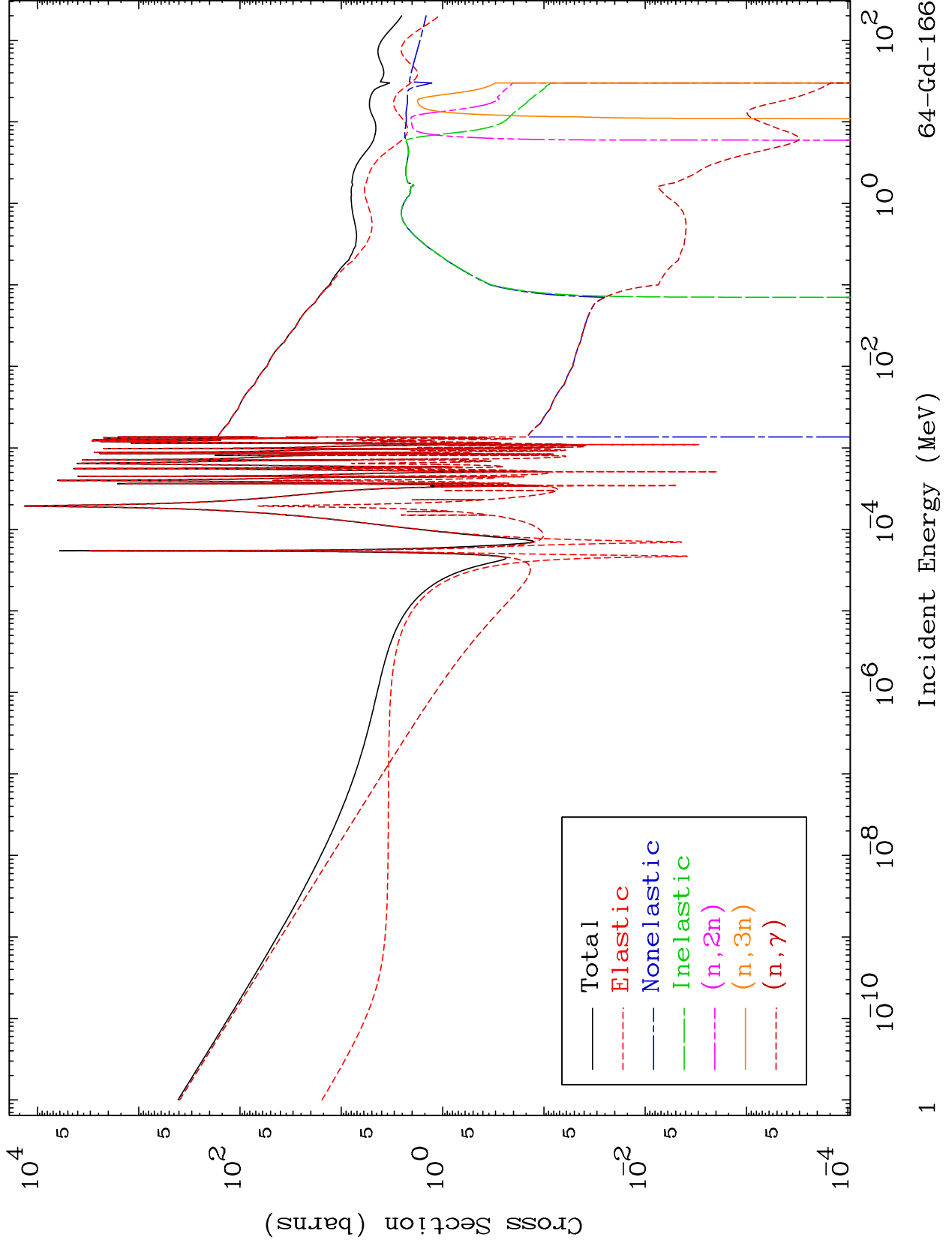
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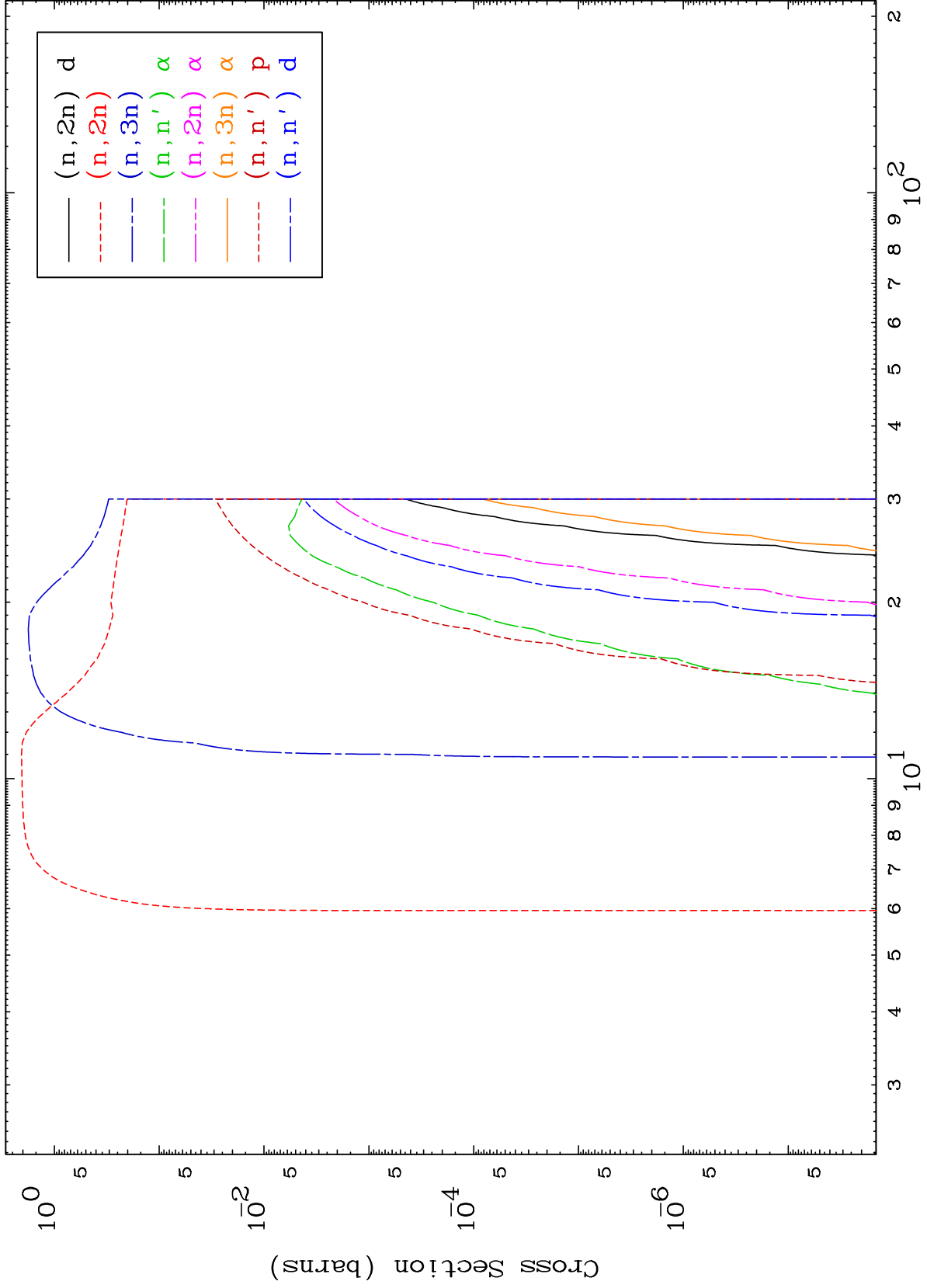
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MAT 6467

Neutron Major
293 Kelvin Cross Sections

64-Gd-166

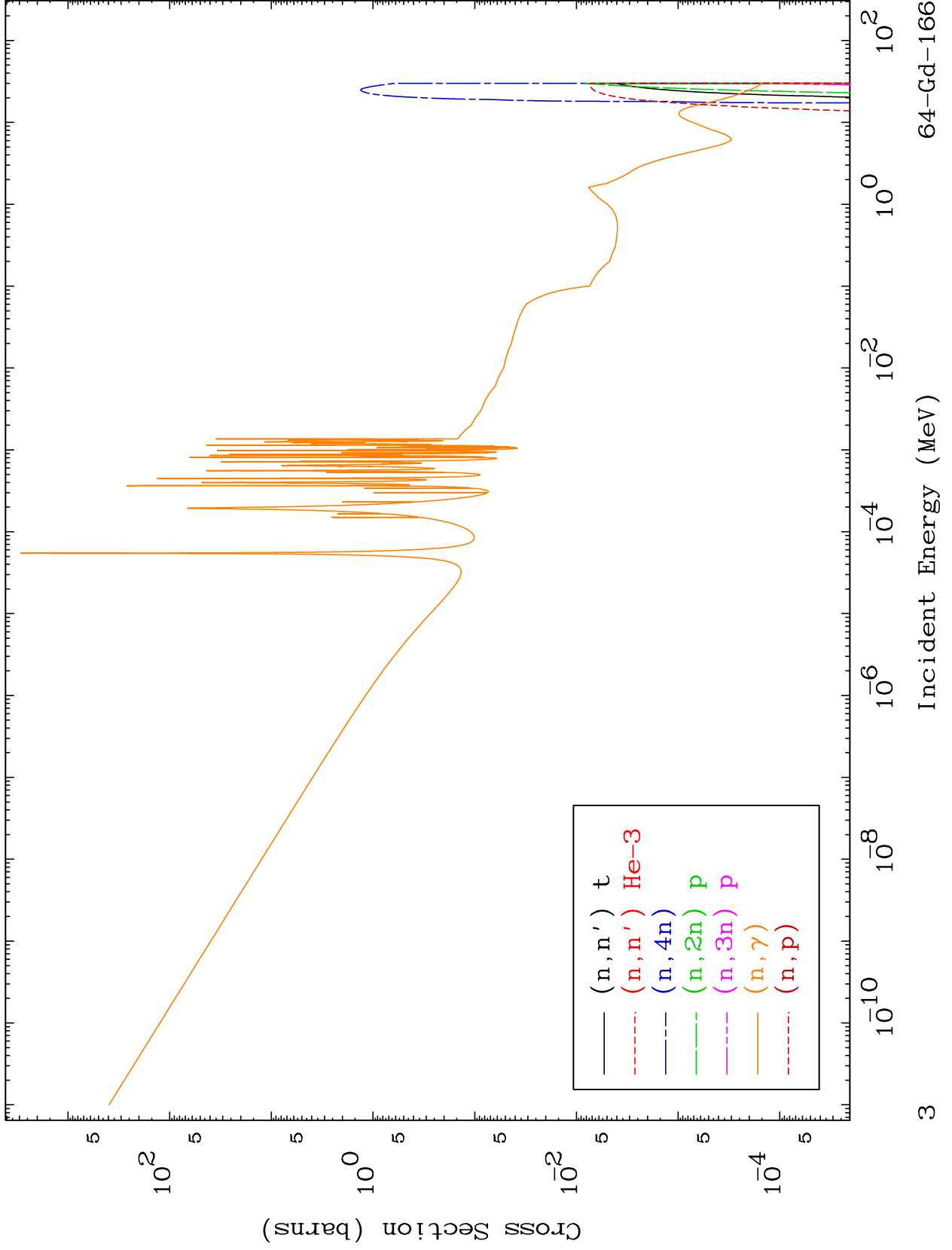




MAT 6467

Neutron Absorption
293 Kelvin Cross Sections

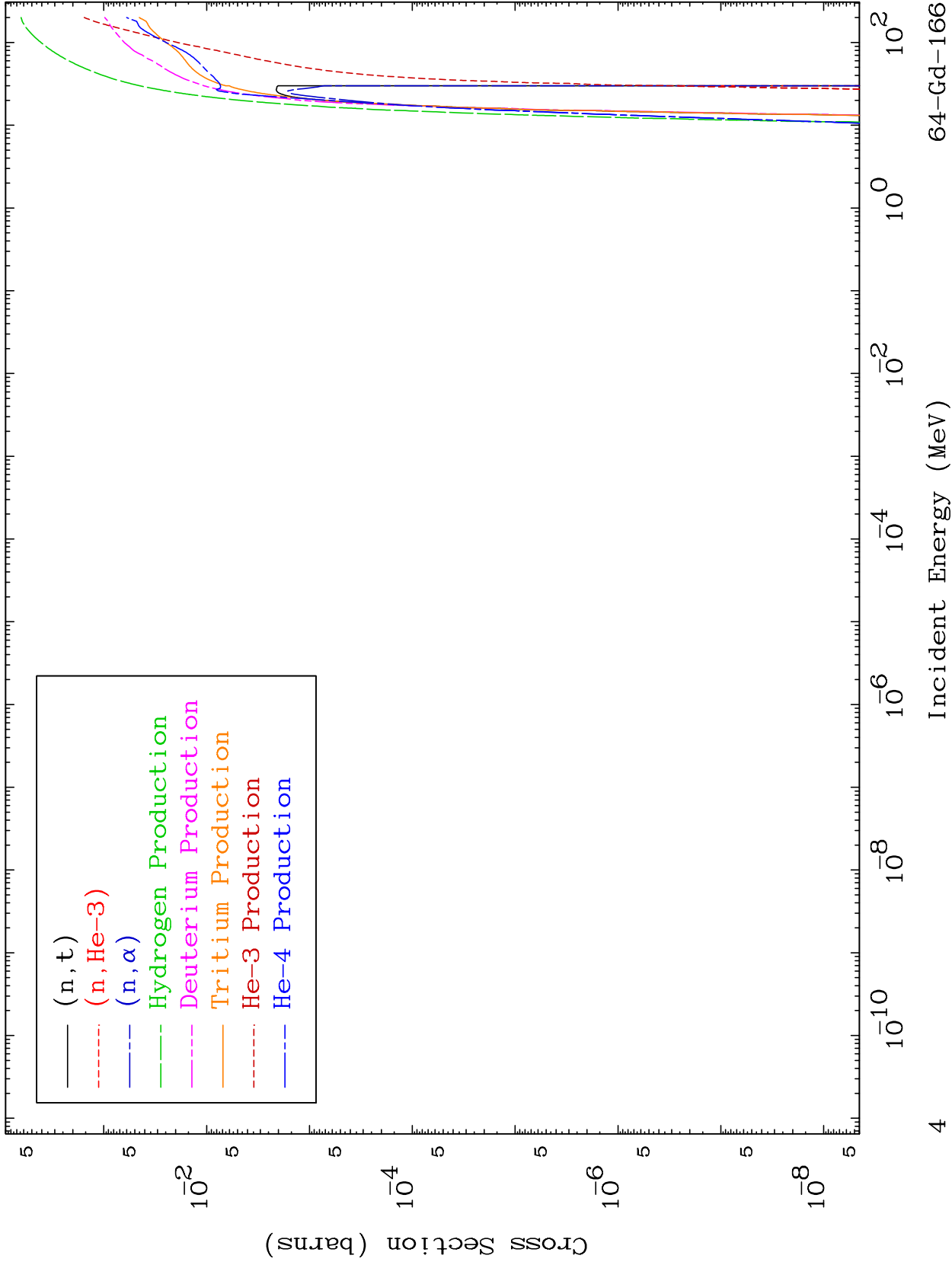
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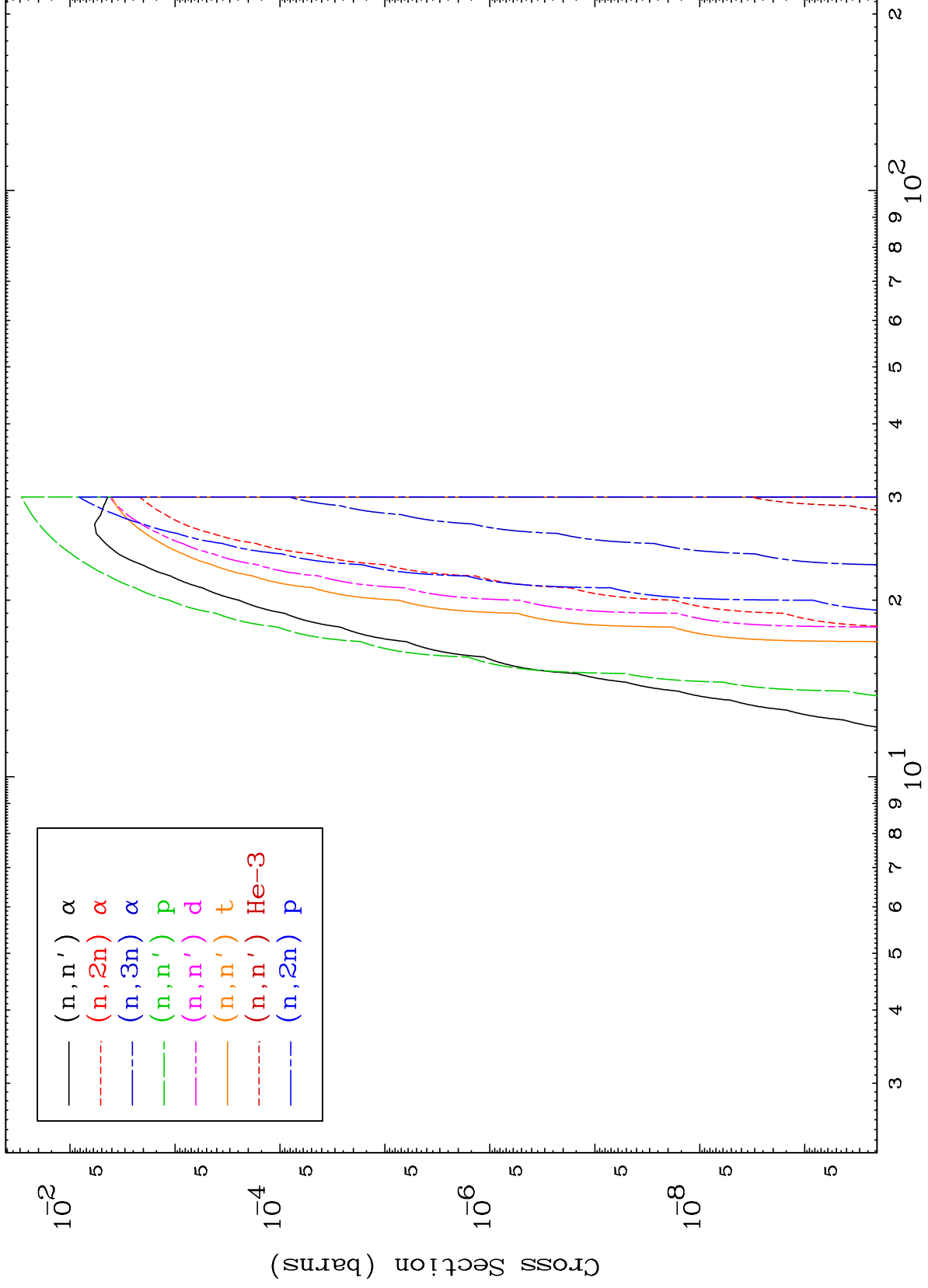


MAT 6467

Neutron Absorption
293 Kelvin Cross Sections

64-Gd-166

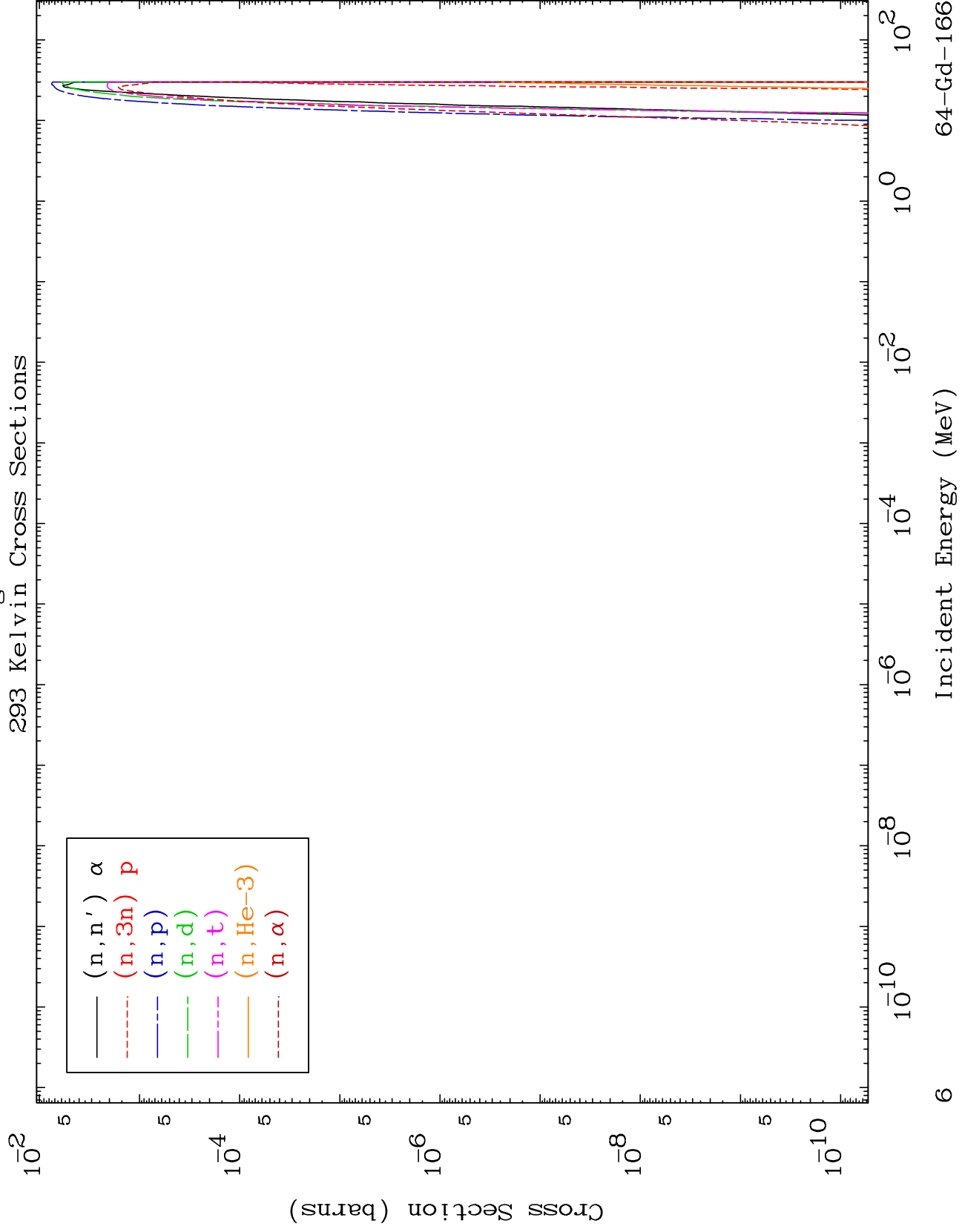




MAT 6467

Charged Particle
293 Kelvin Cross Sections

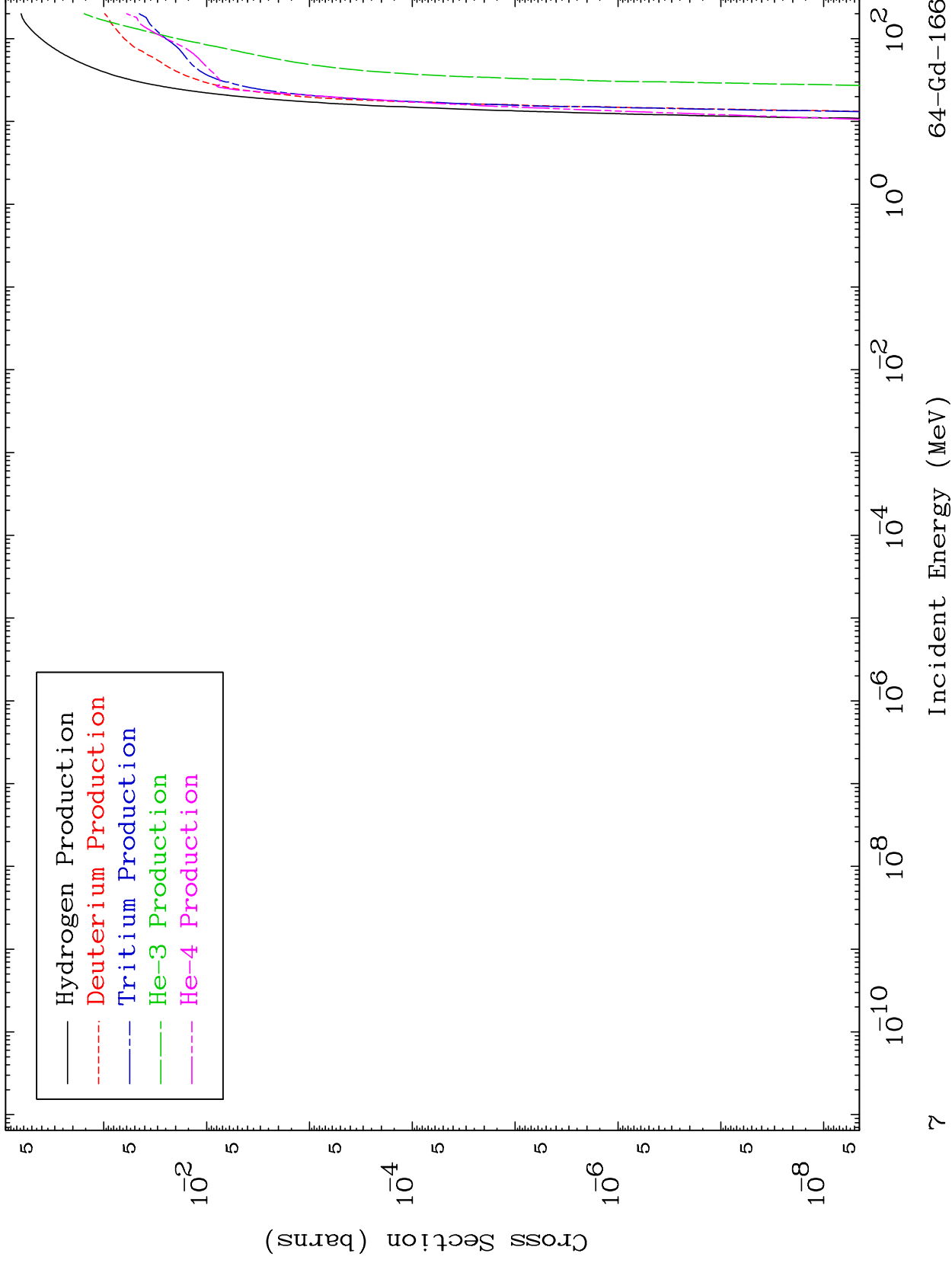
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MAT 6467

Particle Production
293 Kelvin Cross Sections

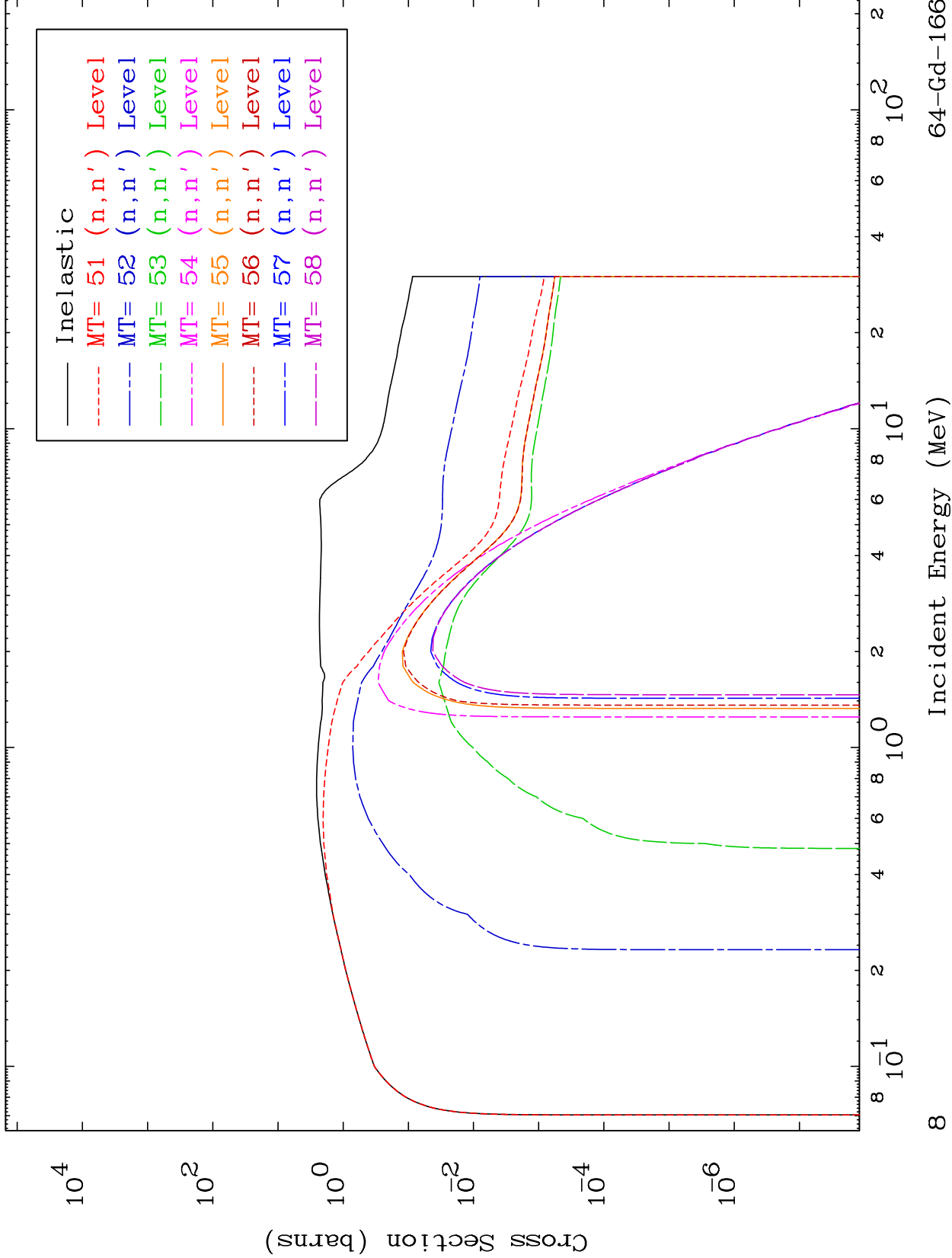
64-Gd-166



MAT 6467

(n,n') Levels
293 Kelvin Cross Sections

64-Gd-166



8

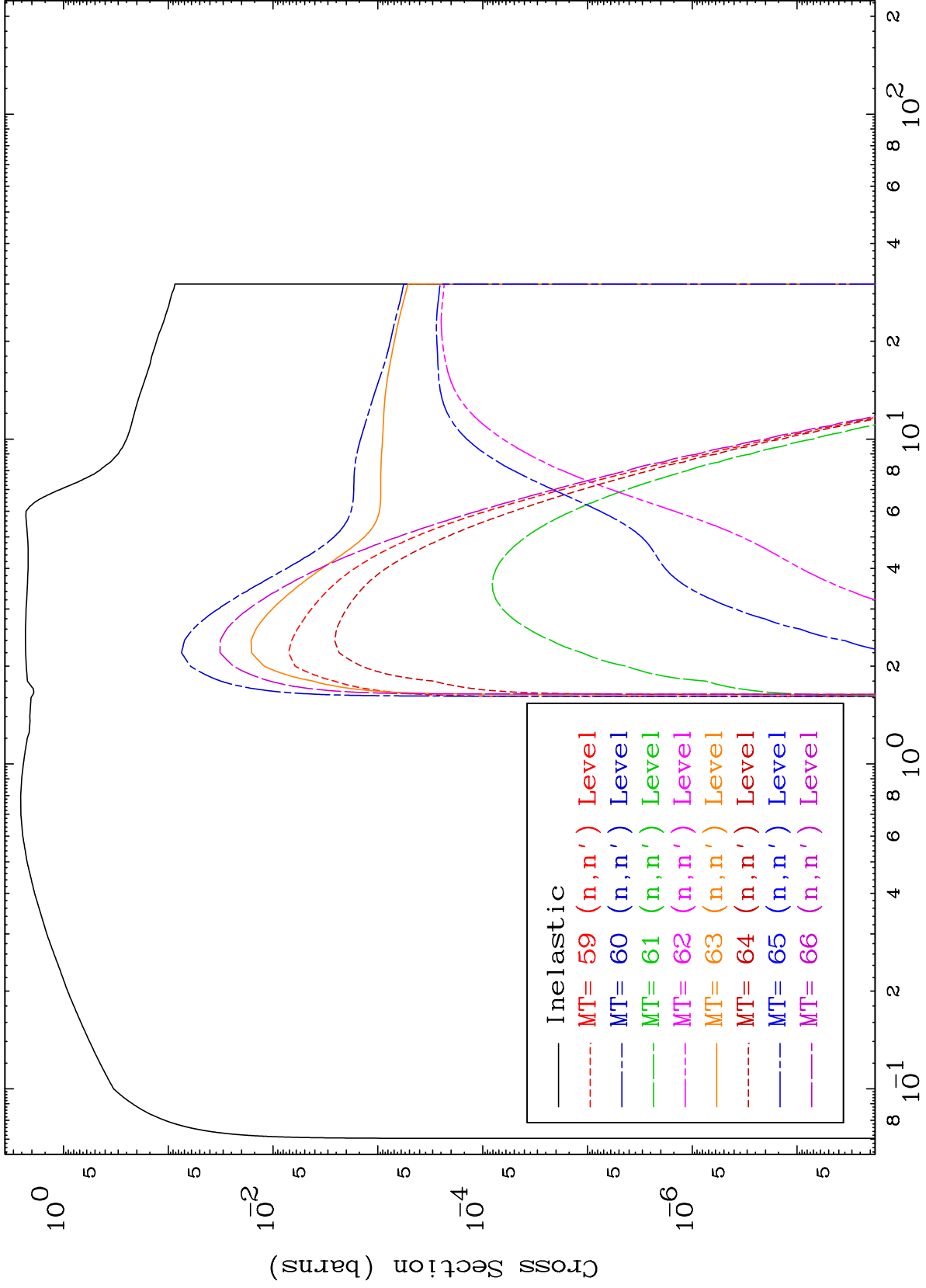
Incident Energy (MeV)

64-Gd-166

MAT 6467

(n,n') Levels
293 Kelvin Cross Sections

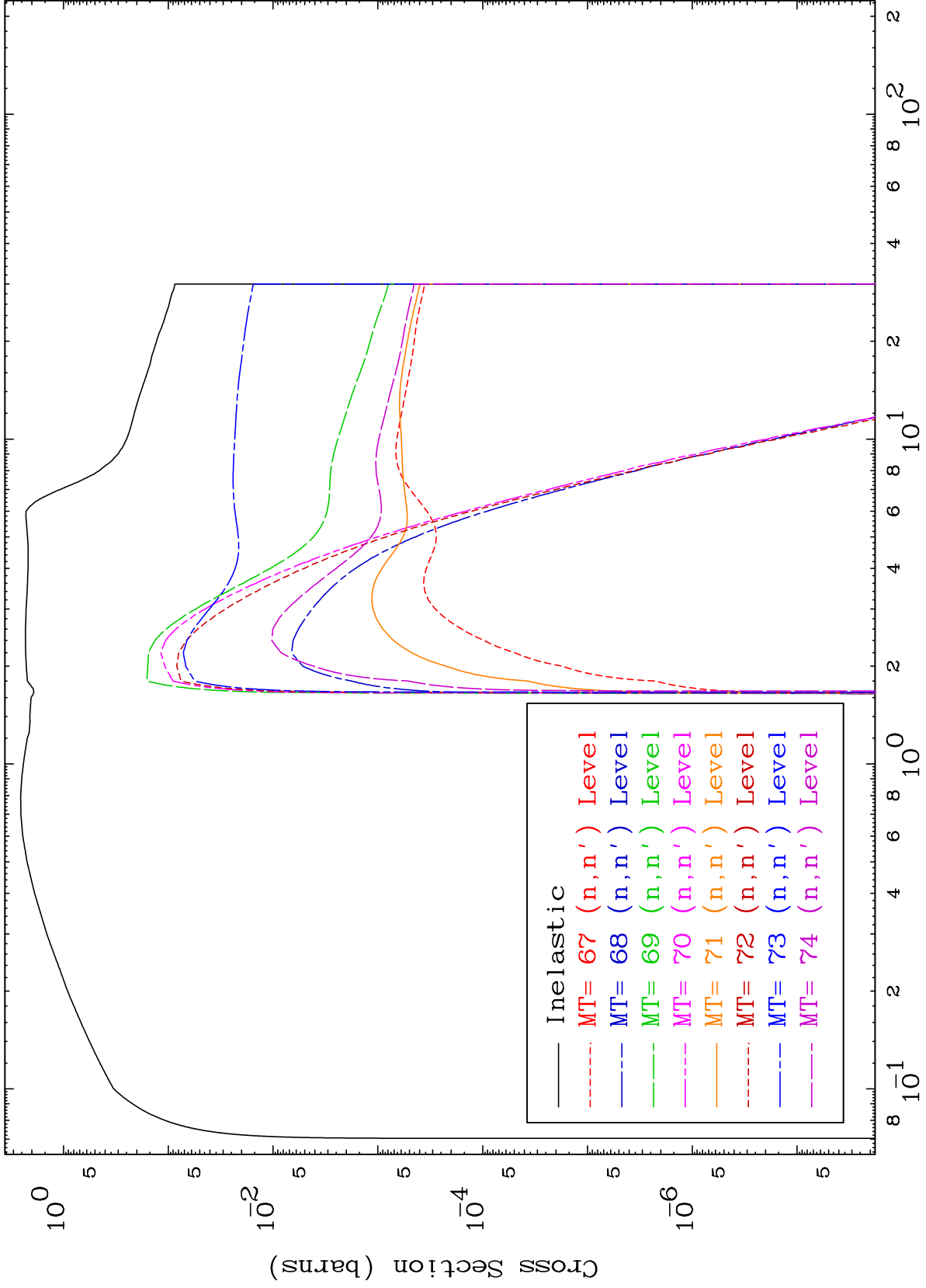
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MAT 6467

(n,n') Levels
293 Kelvin Cross Sections

64-Gd-166



10

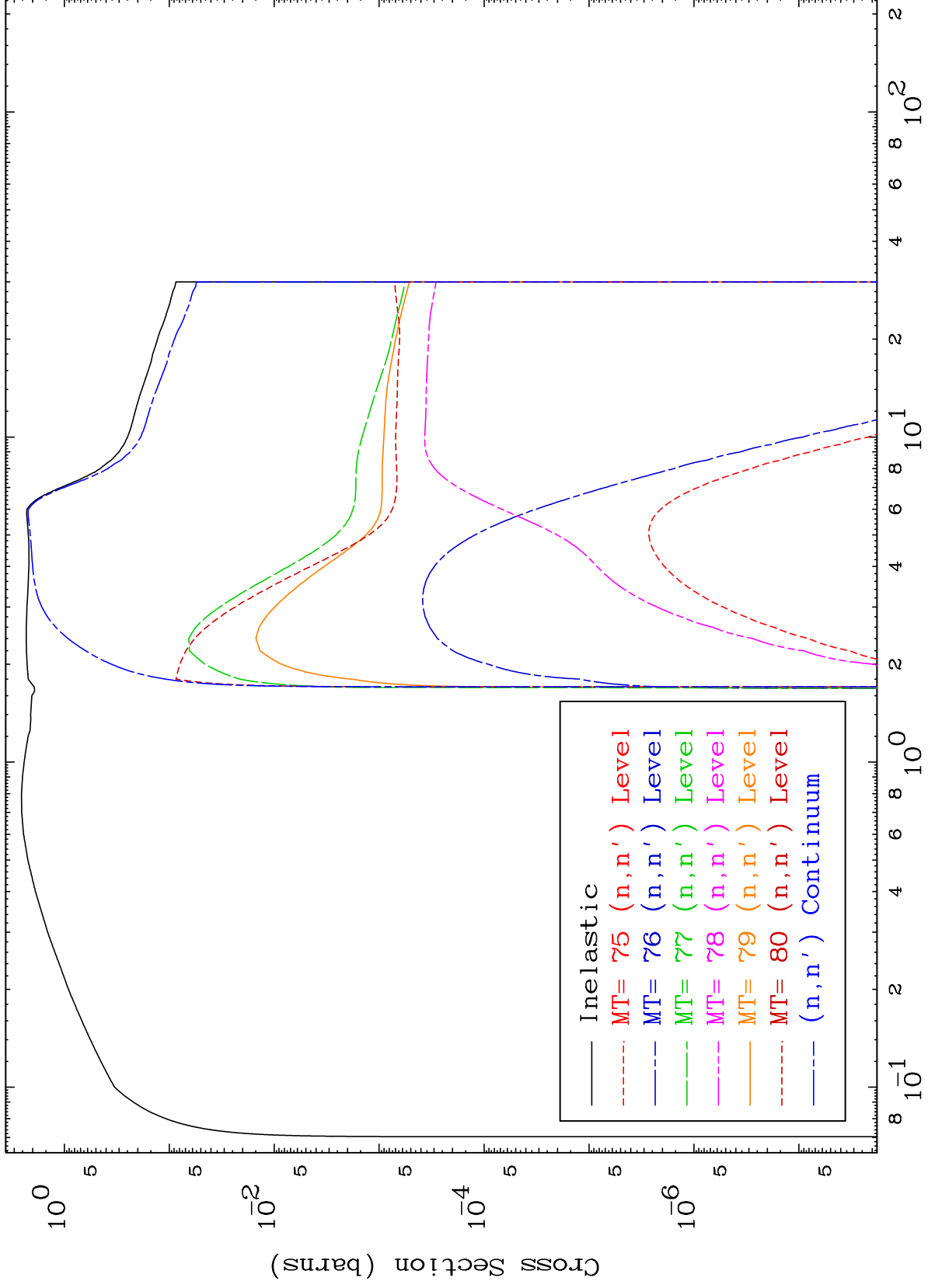
Incident Energy (MeV)

64-Gd-166

MAT 6467

64-Gd-166

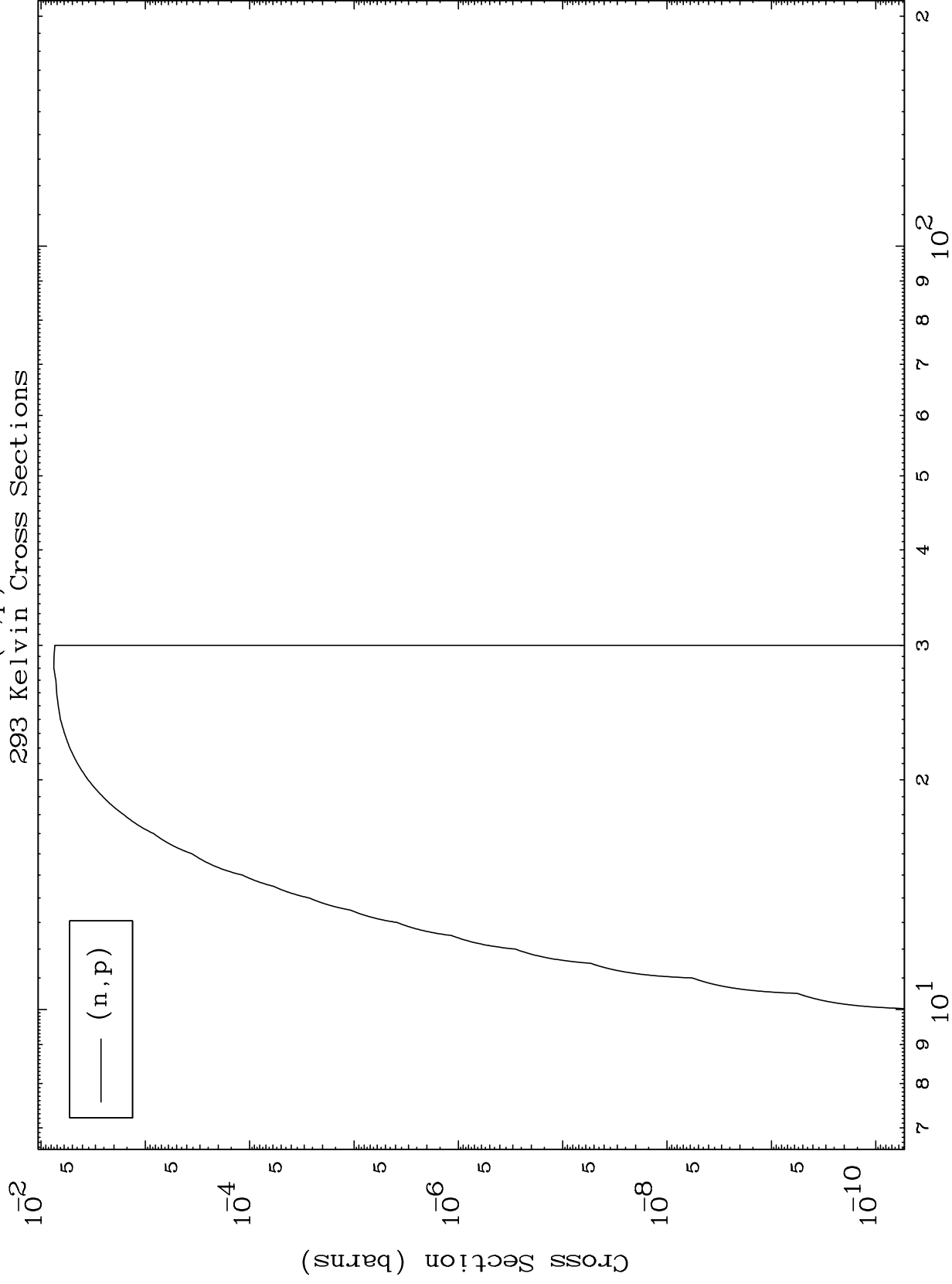
(n,n') Levels
293 Kelvin Cross Sections



MAT 6467

(n,p) Levels
293 Kelvin Cross Sections

64-Gd-166



12

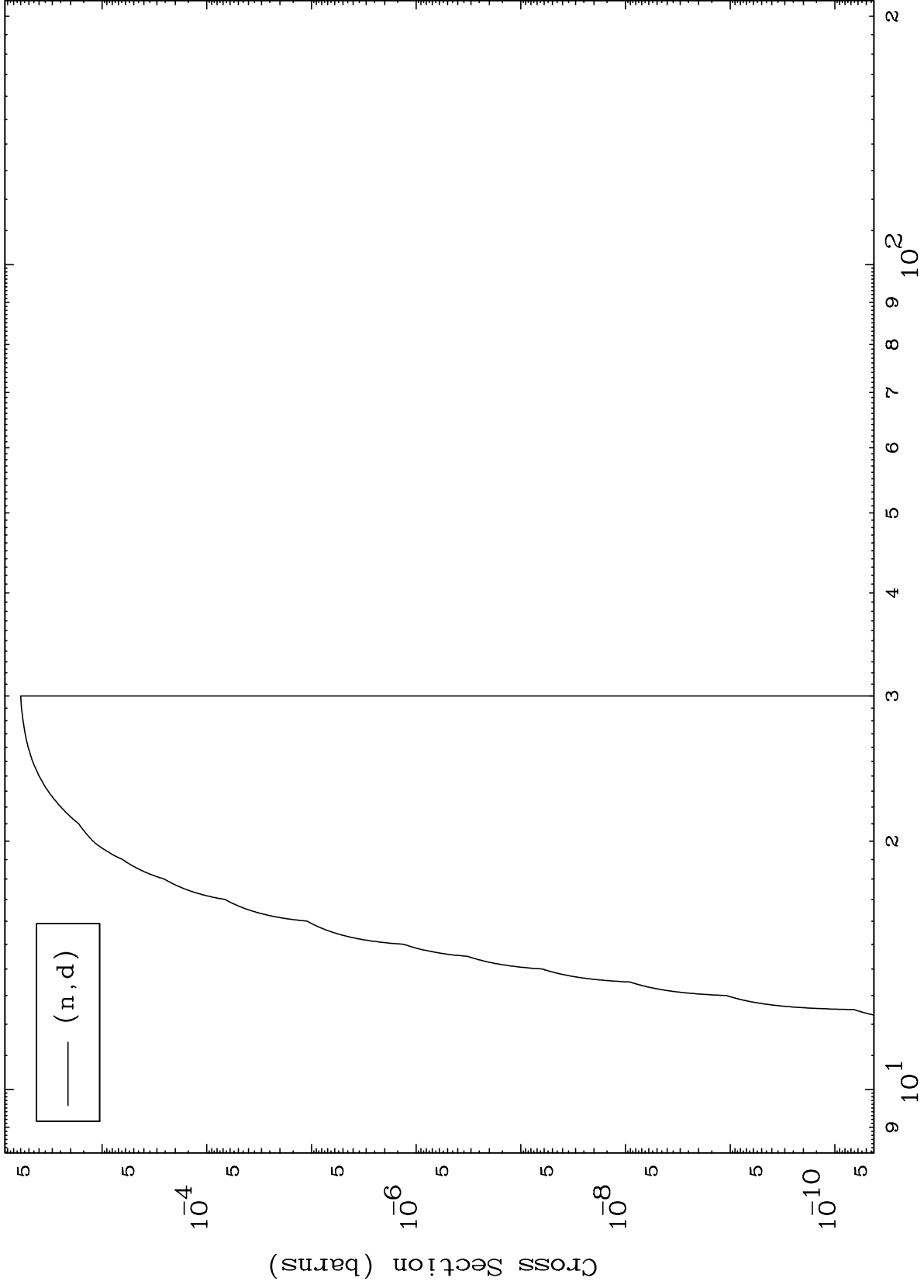
Incident Energy (MeV)

64-Gd-166

MAT 6467

(n,d) Levels
293 Kelvin Cross Sections

64-Gd-166



13

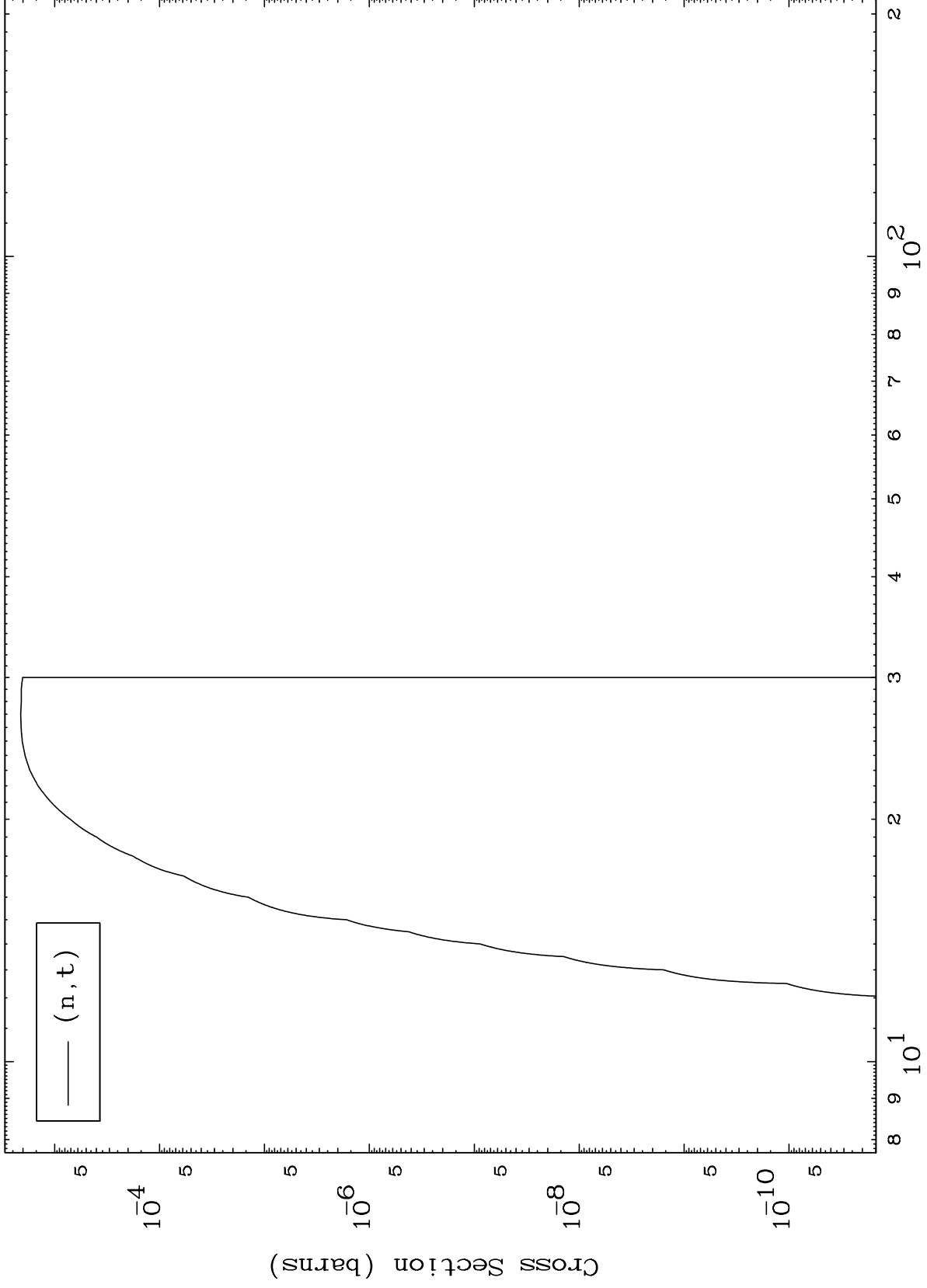
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64-Gd-166

MAT 6467

(n,t) Levels
293 Kelvin Cross Sections

64-Gd-166



14

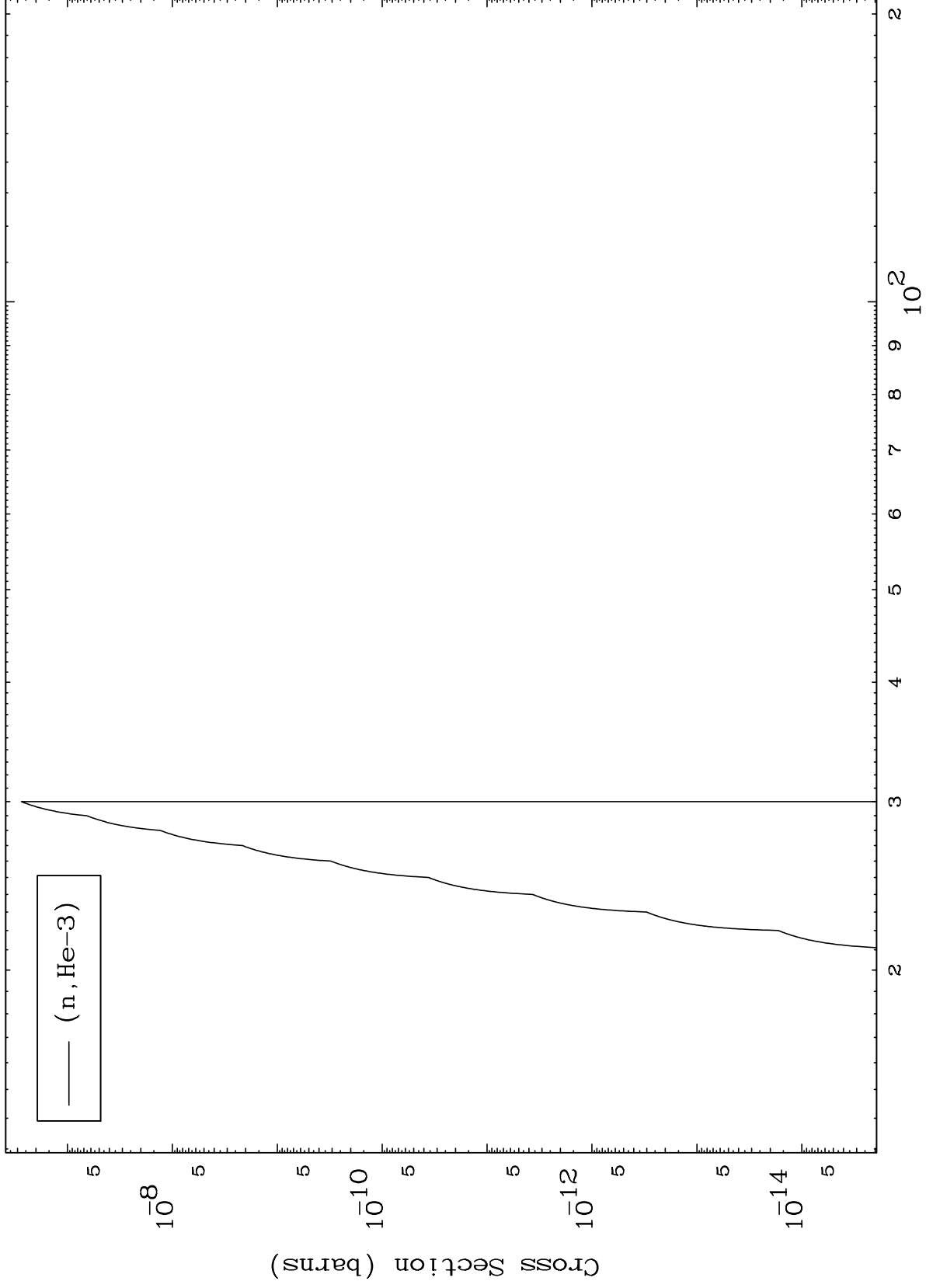
Incident Energy (MeV)

64-Gd-166

MAT 6467

(n,He3) Levels
293 Kelvin Cross Sections

64-Gd-166



15

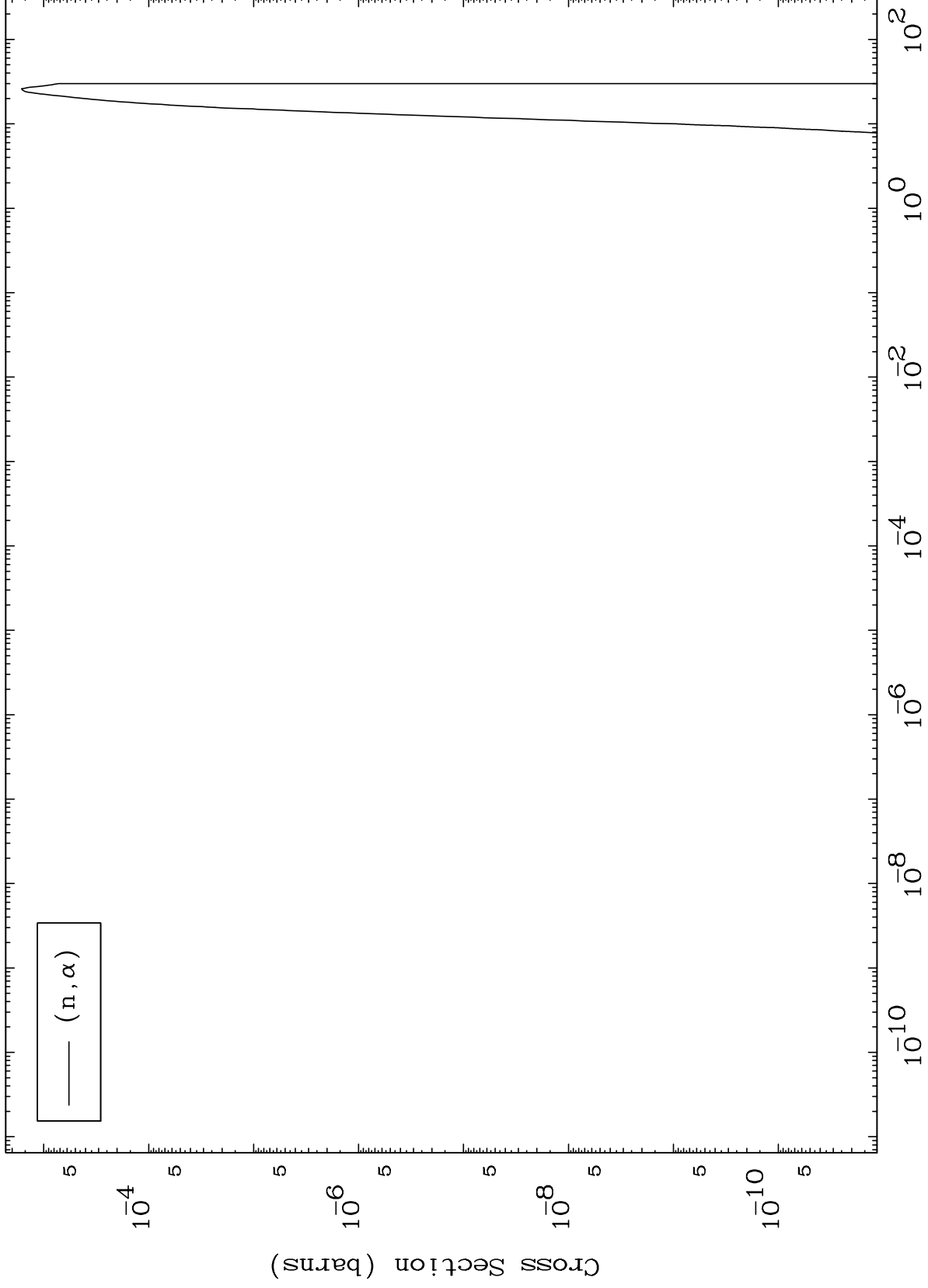
Incident Energy (MeV)

64-Gd-166

MAT 6467

(n, α) Levels
293 Kelvin Cross Sections

64-Gd-166

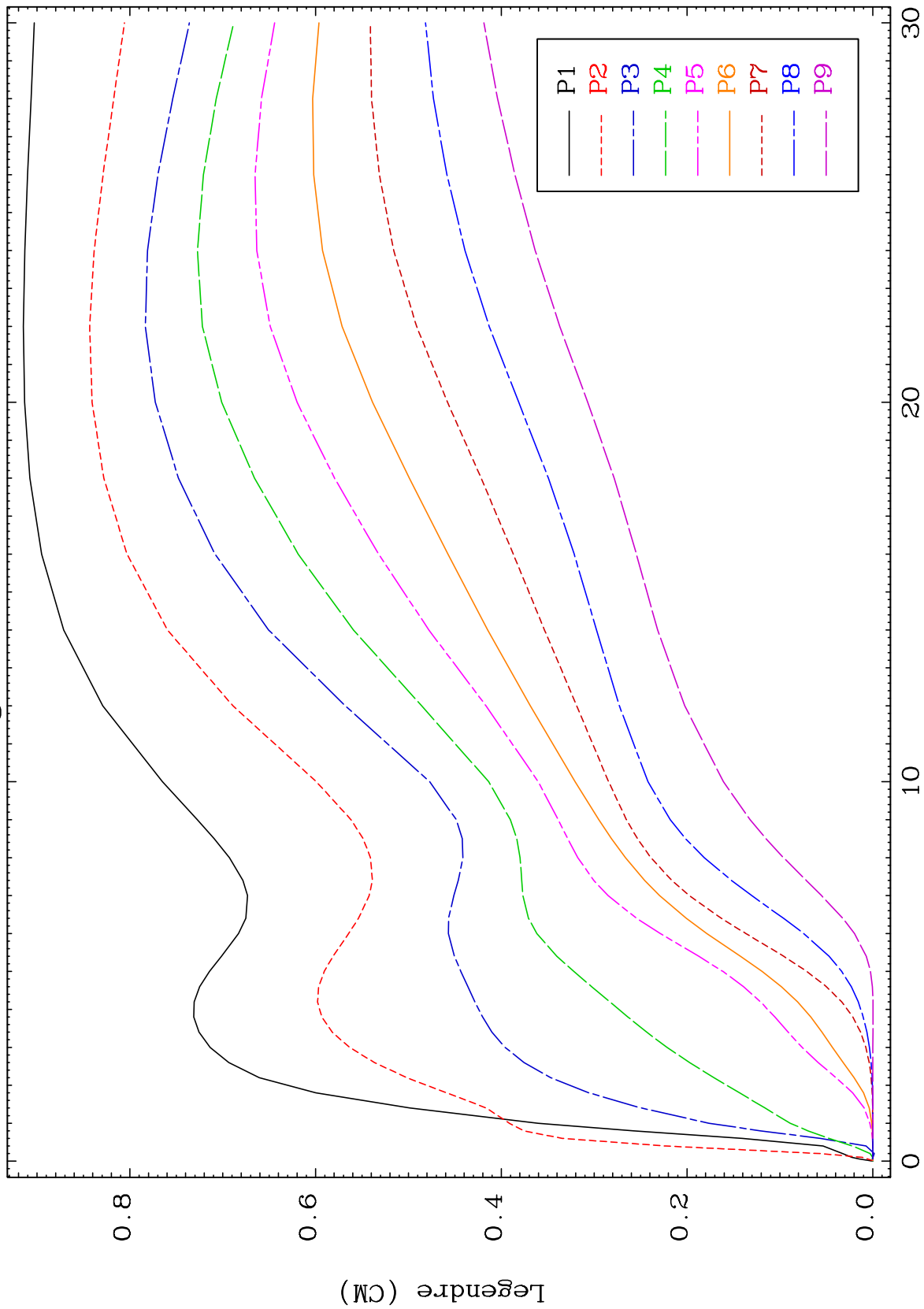


(n, α)

MAT 6467

Elastic Legendre Coefficients

64-Gd-166



17

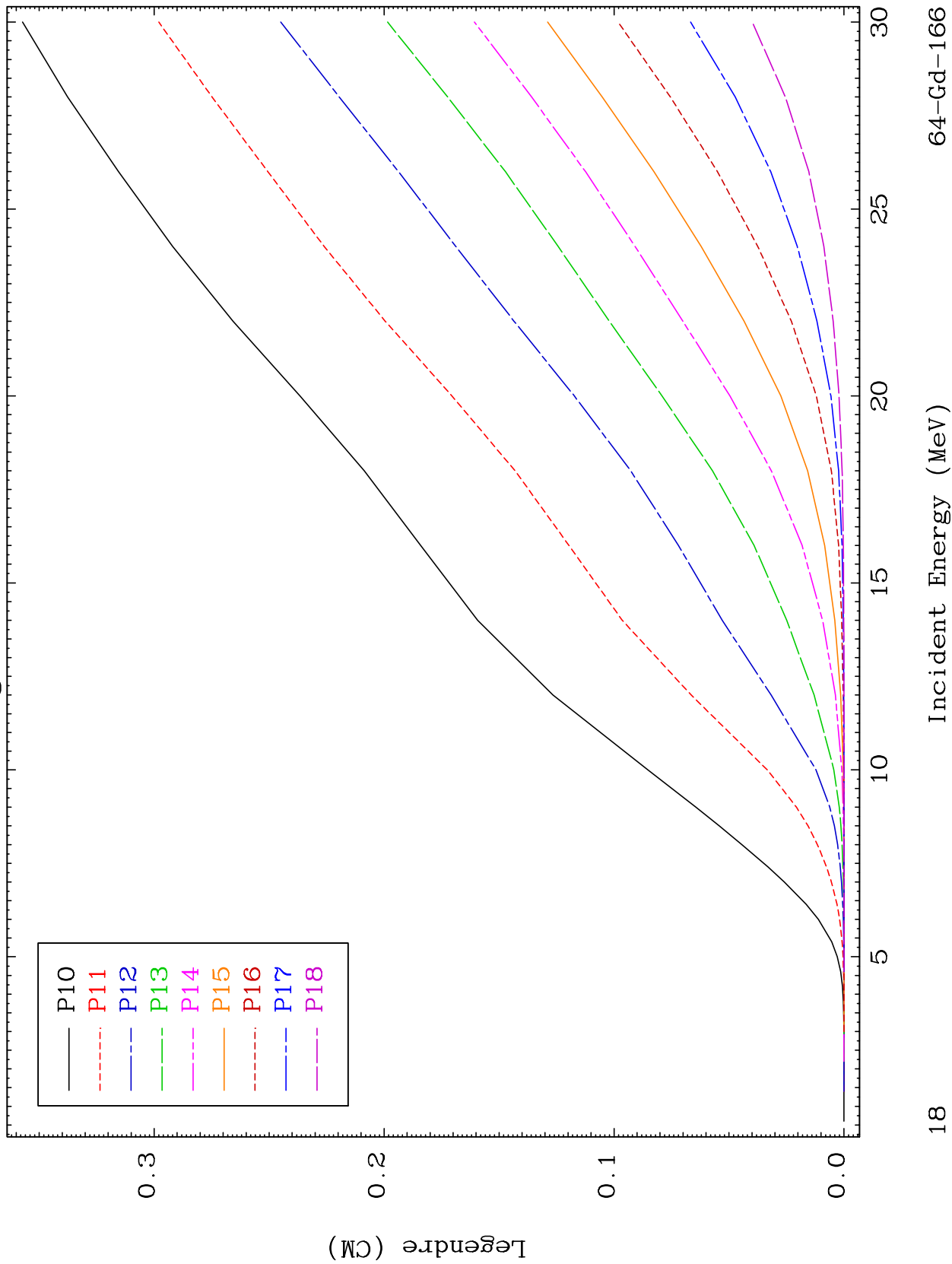
Incident Energy (MeV)

64-Gd-166

MAT 6467

Elastic Legendre Coefficients

64-Gd-166



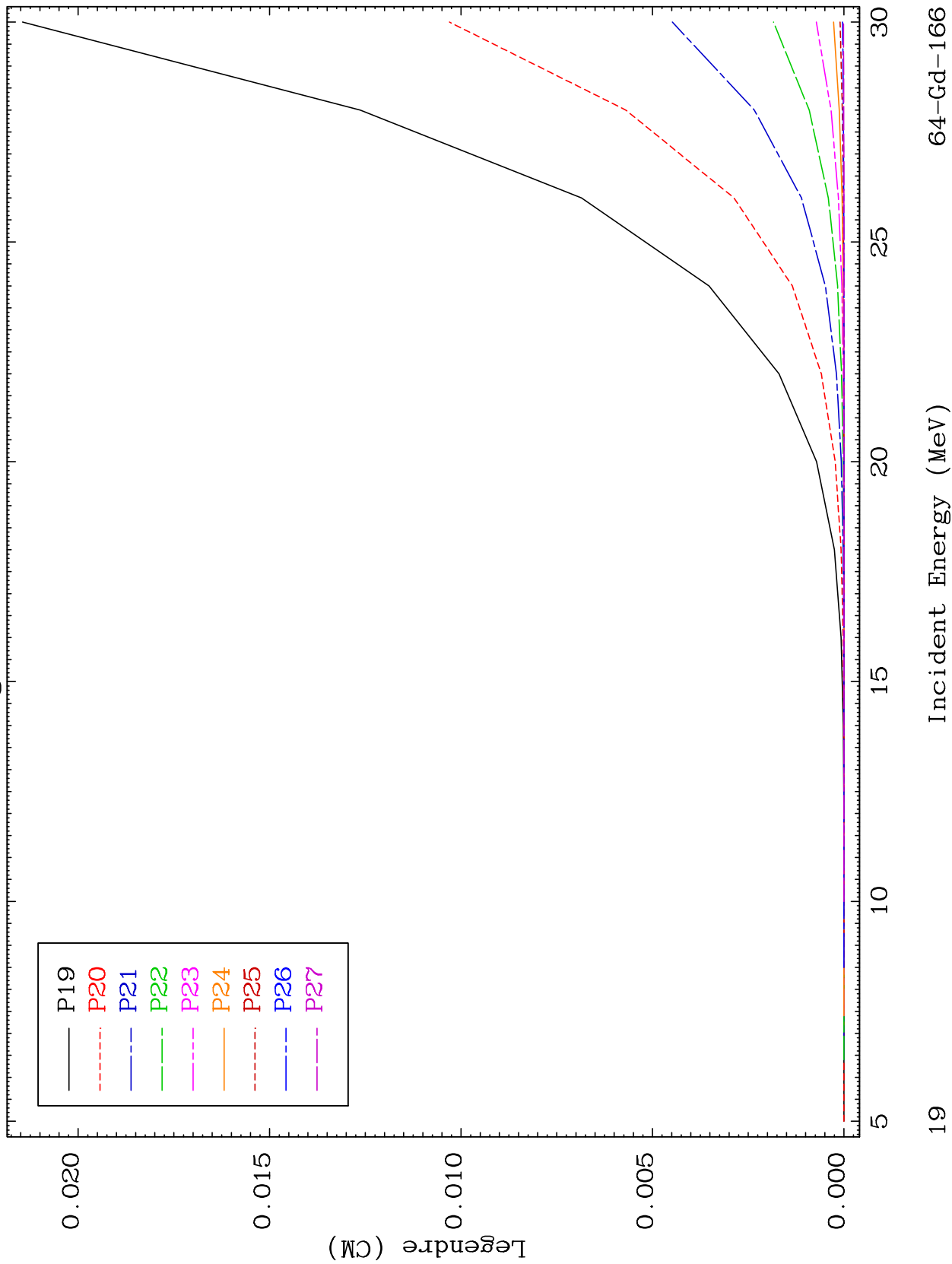
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64-Gd-166

MAT 6467

Elastic Legendre Coefficients

64-Gd-166



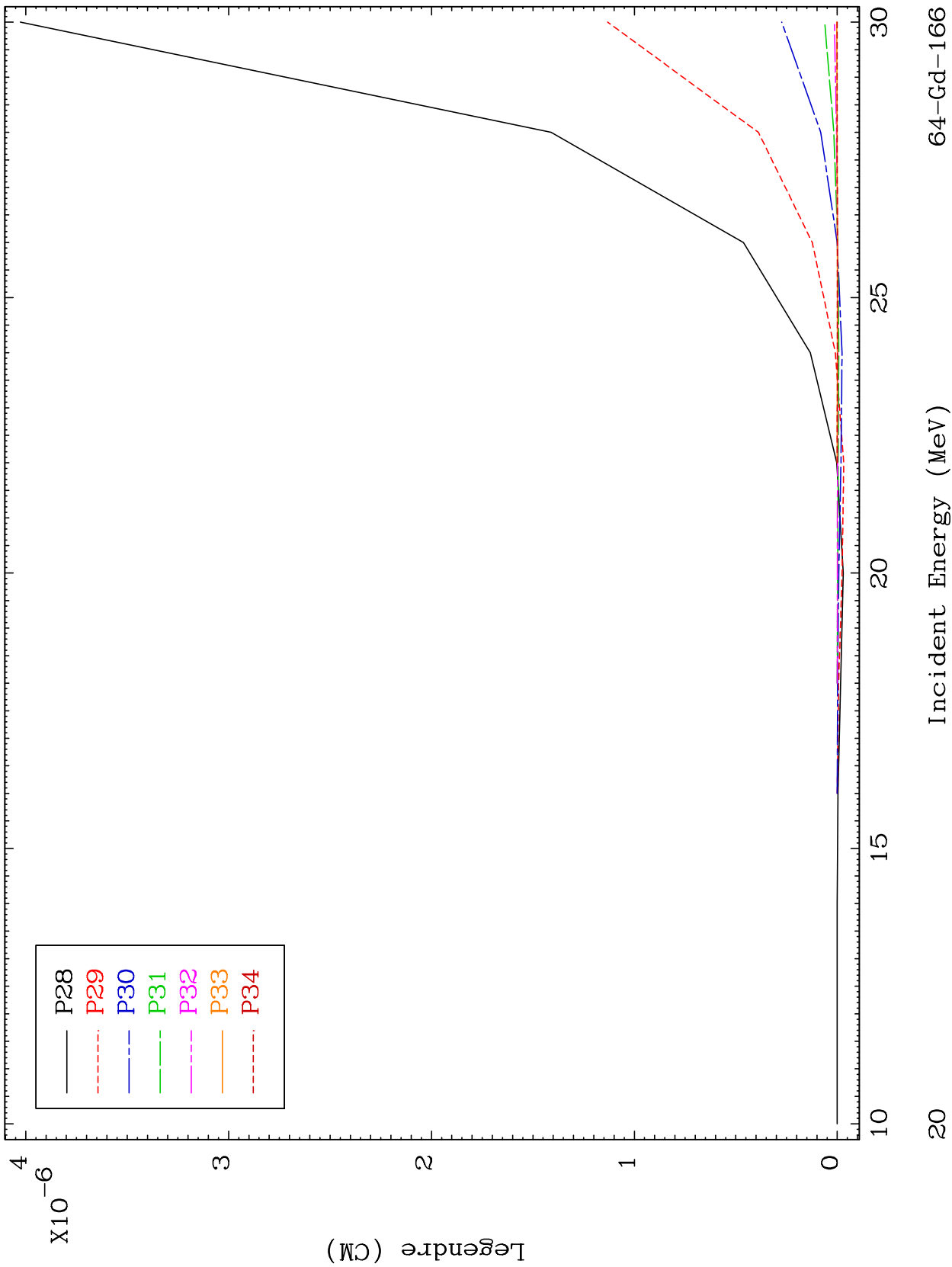
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64-Gd-166

MAT 6467

Elastic Legendre Coefficients

64-Gd-166



64-Gd-166

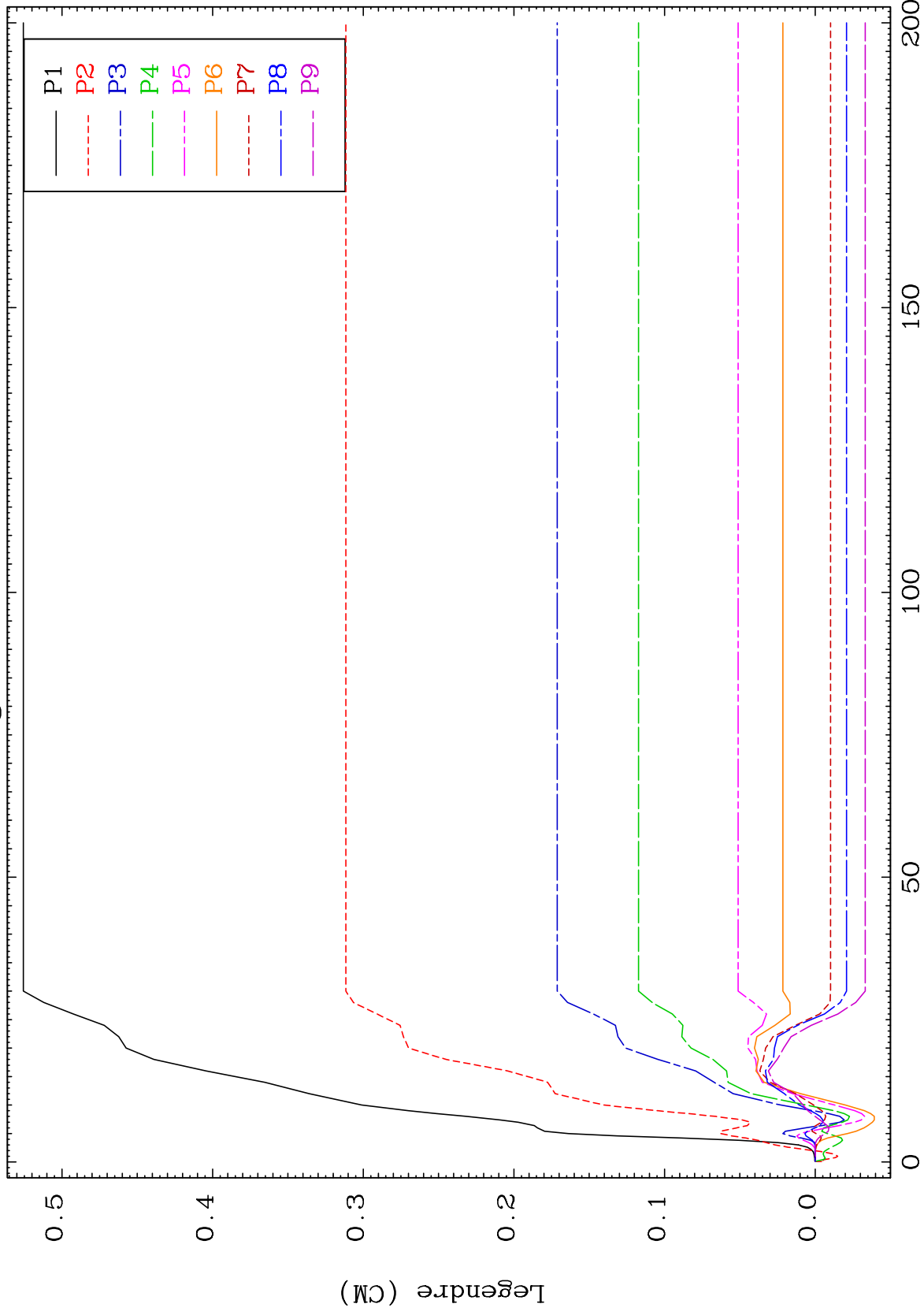
Incident Energy (MeV)

20

MAT 6467

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

64-Gd-166



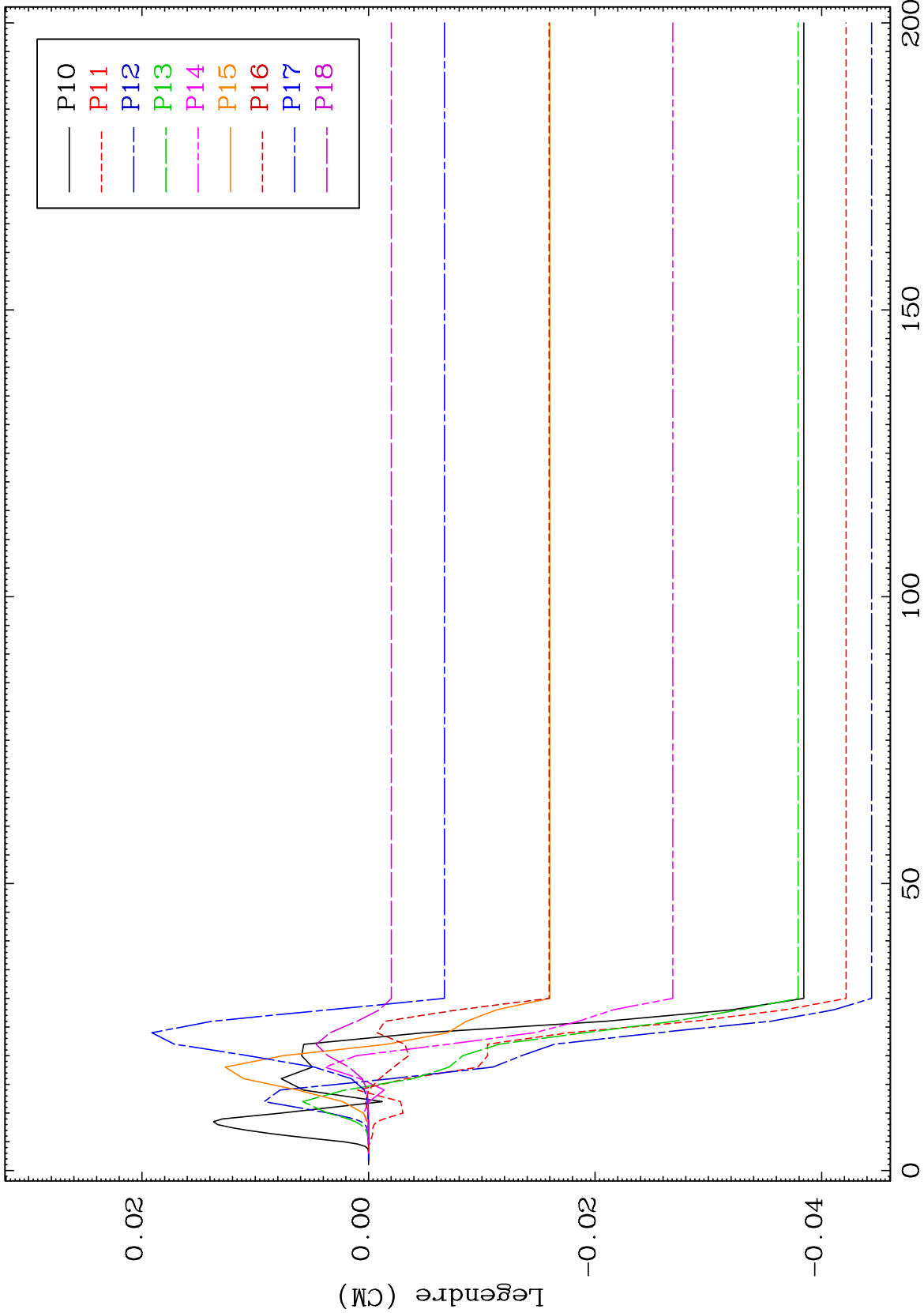
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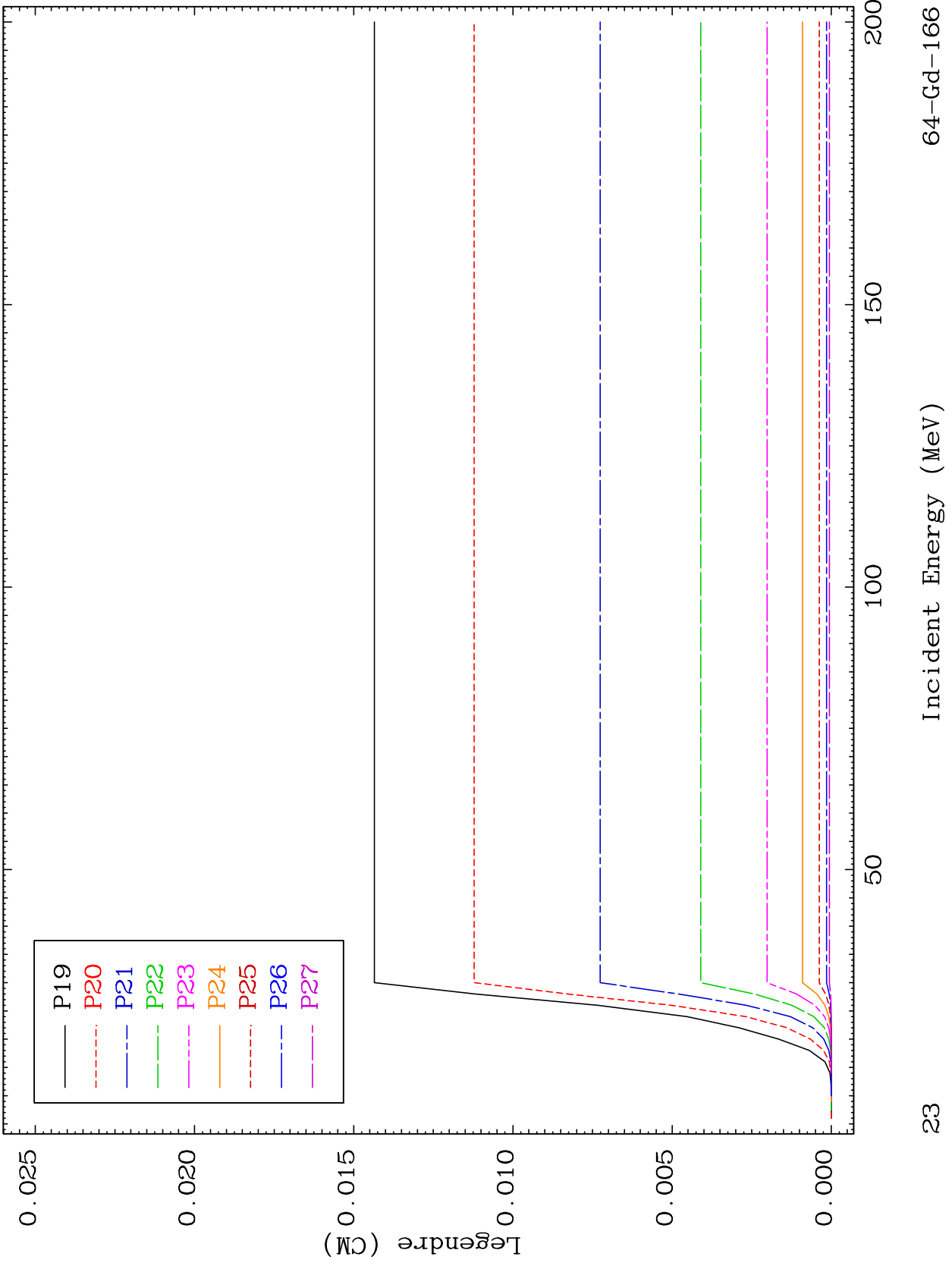
64-Gd-166

MAT 6467

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

64-Gd-166

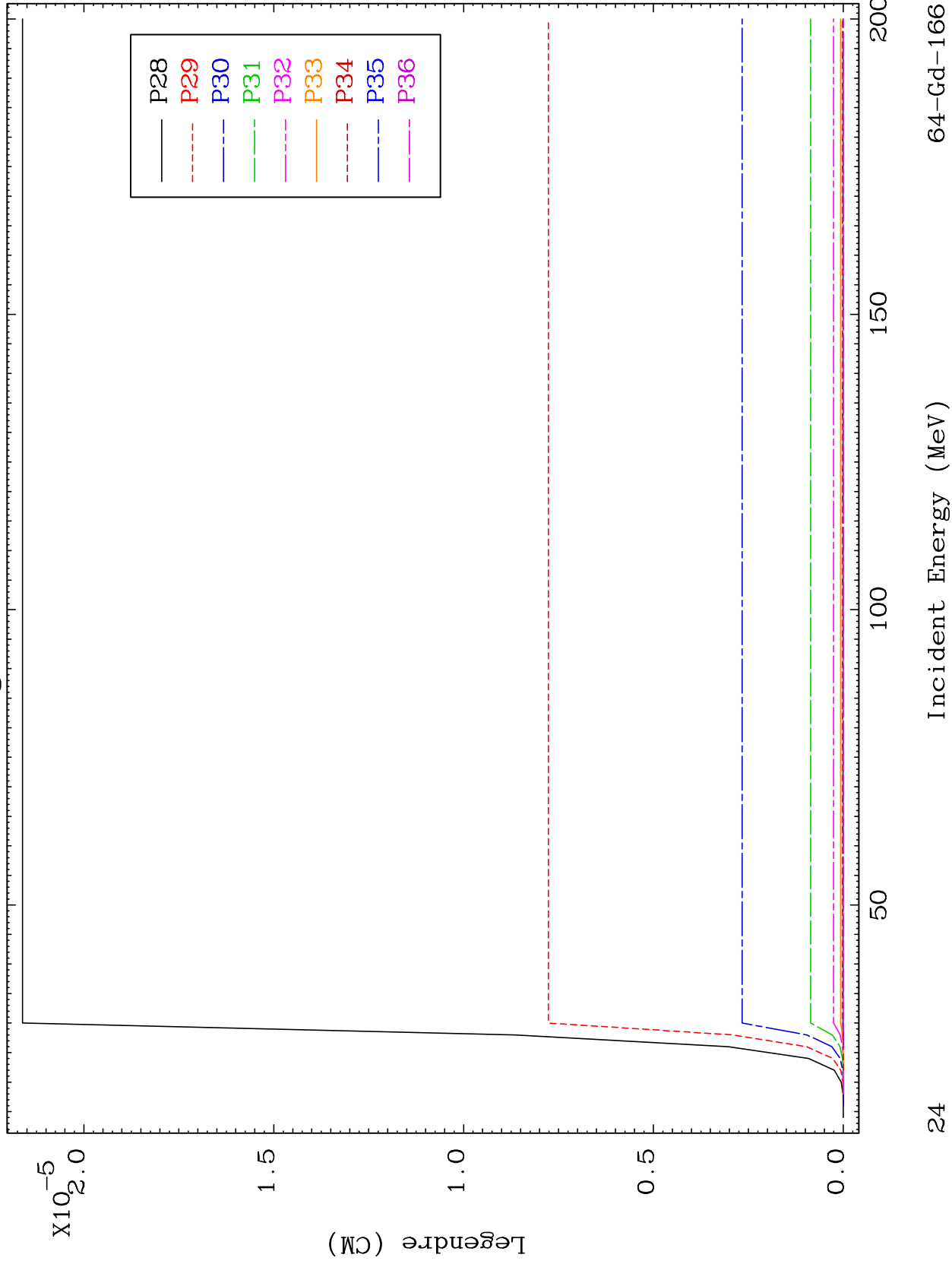




MAT 6467

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

64-Gd-166

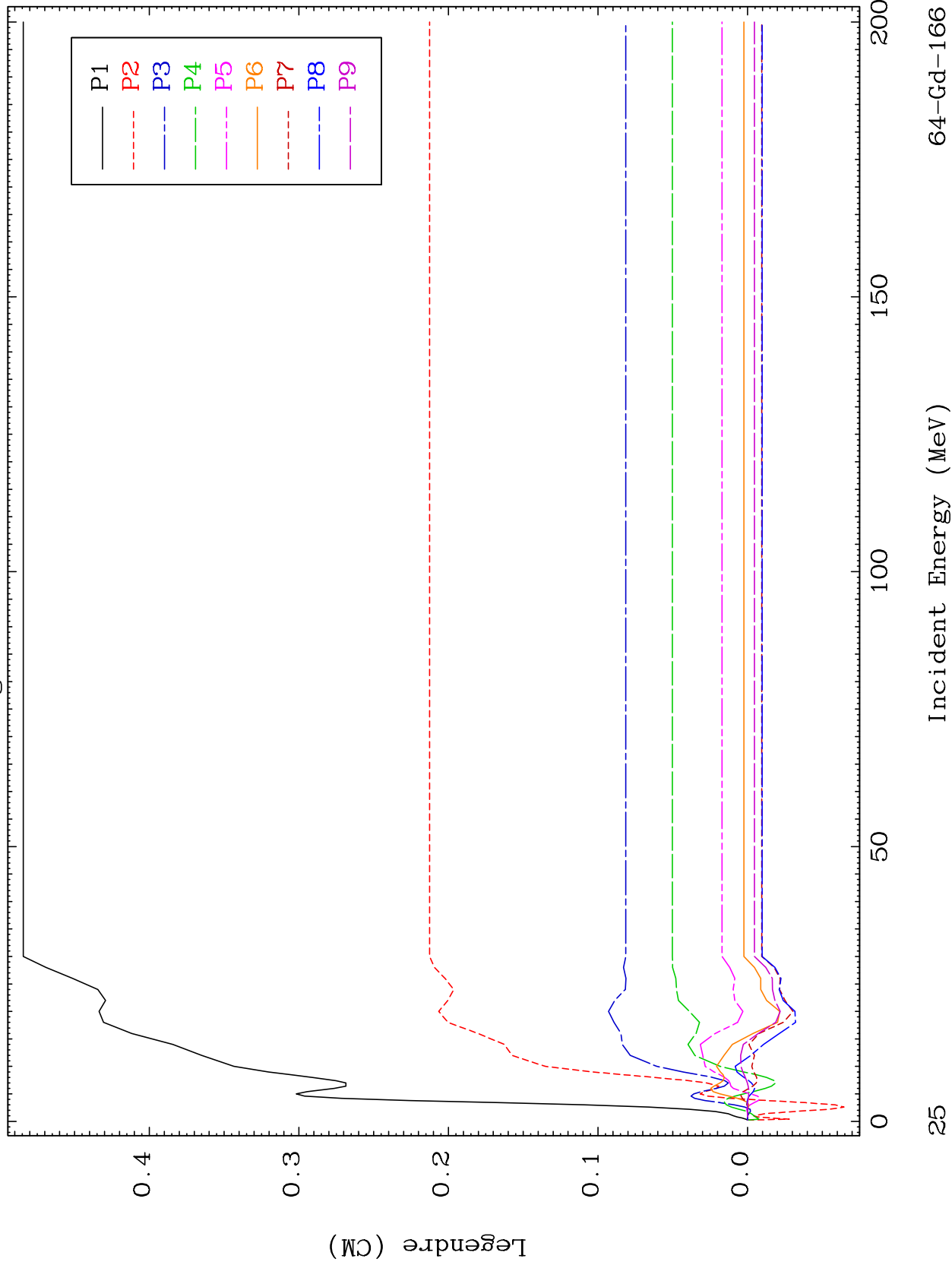


24

MAT 6467

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

64-Gd-166



64-Gd-166

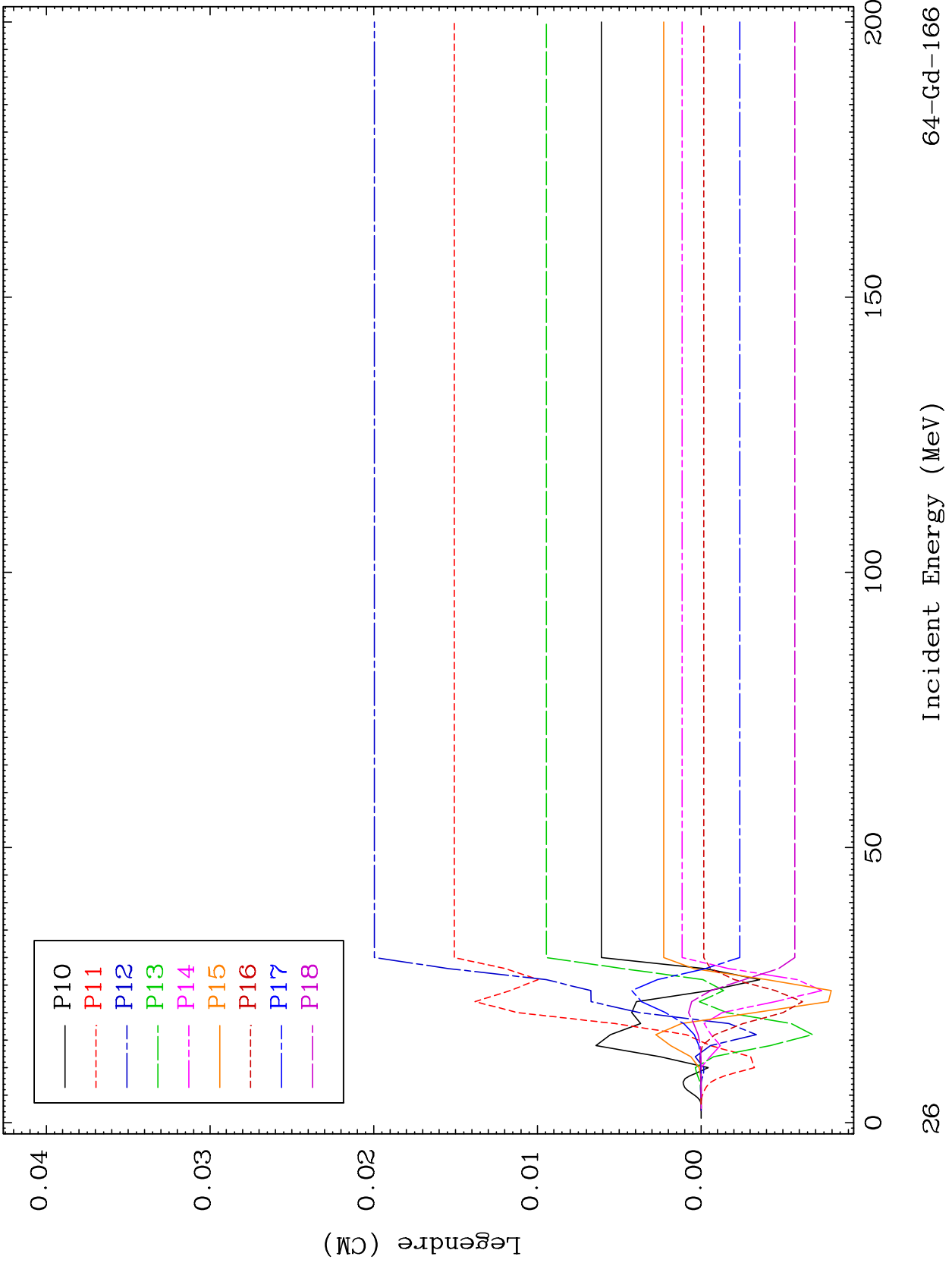
Incident Energy (MeV)

25

MAT 6467

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

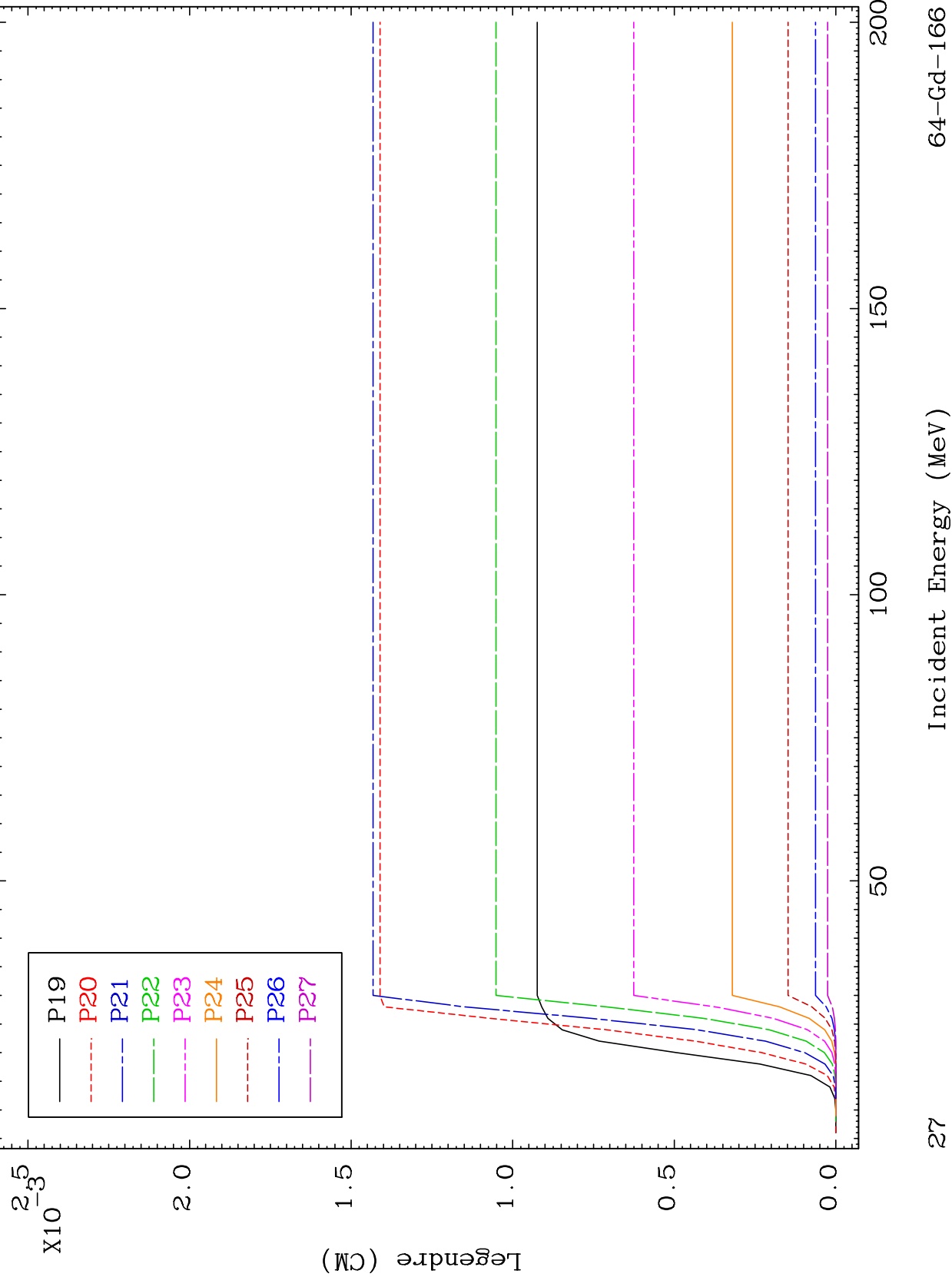
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26

Incident Energy (MeV)

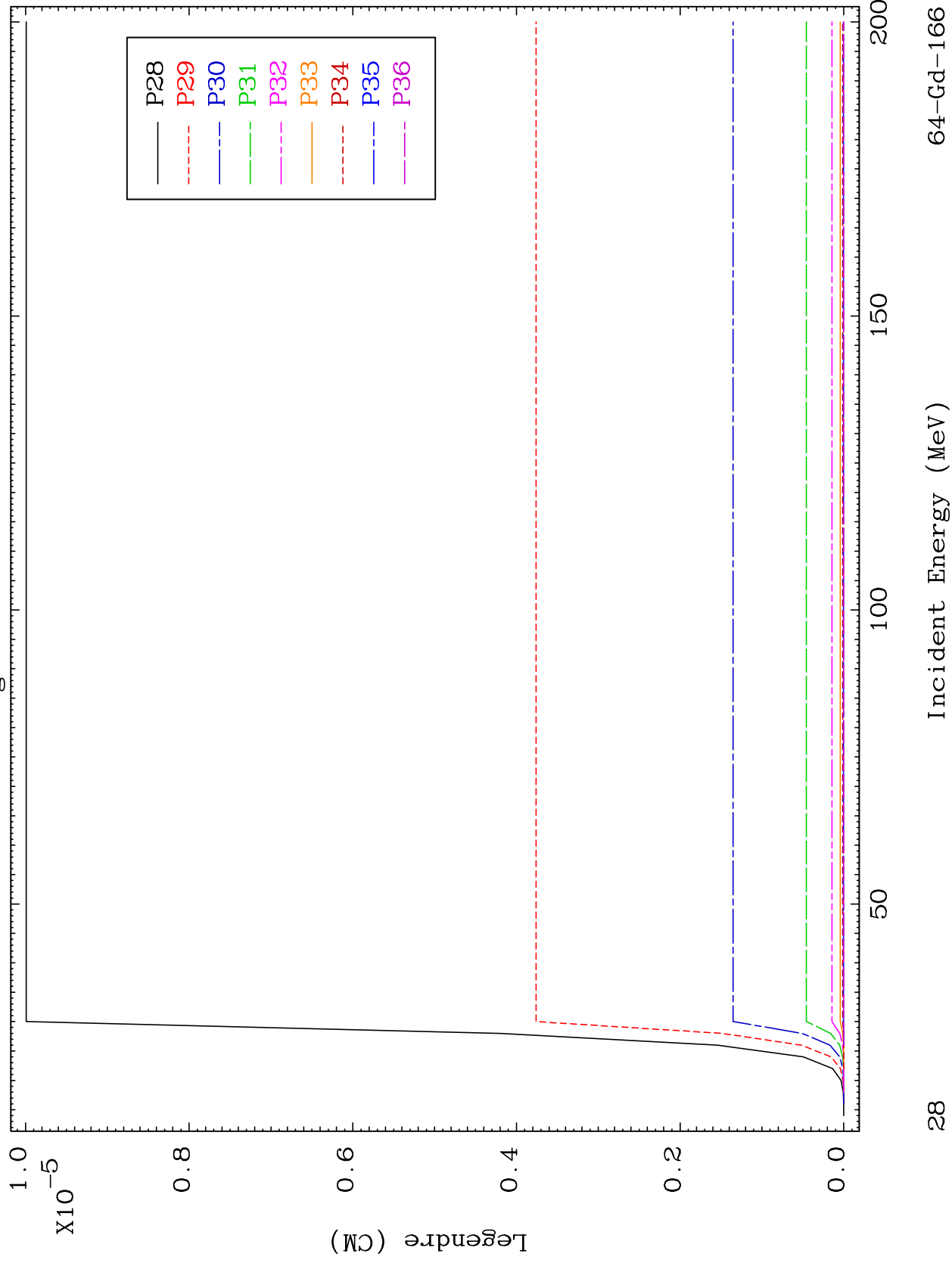
64-Gd-166



MAT 6467

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

64-Gd-166



28

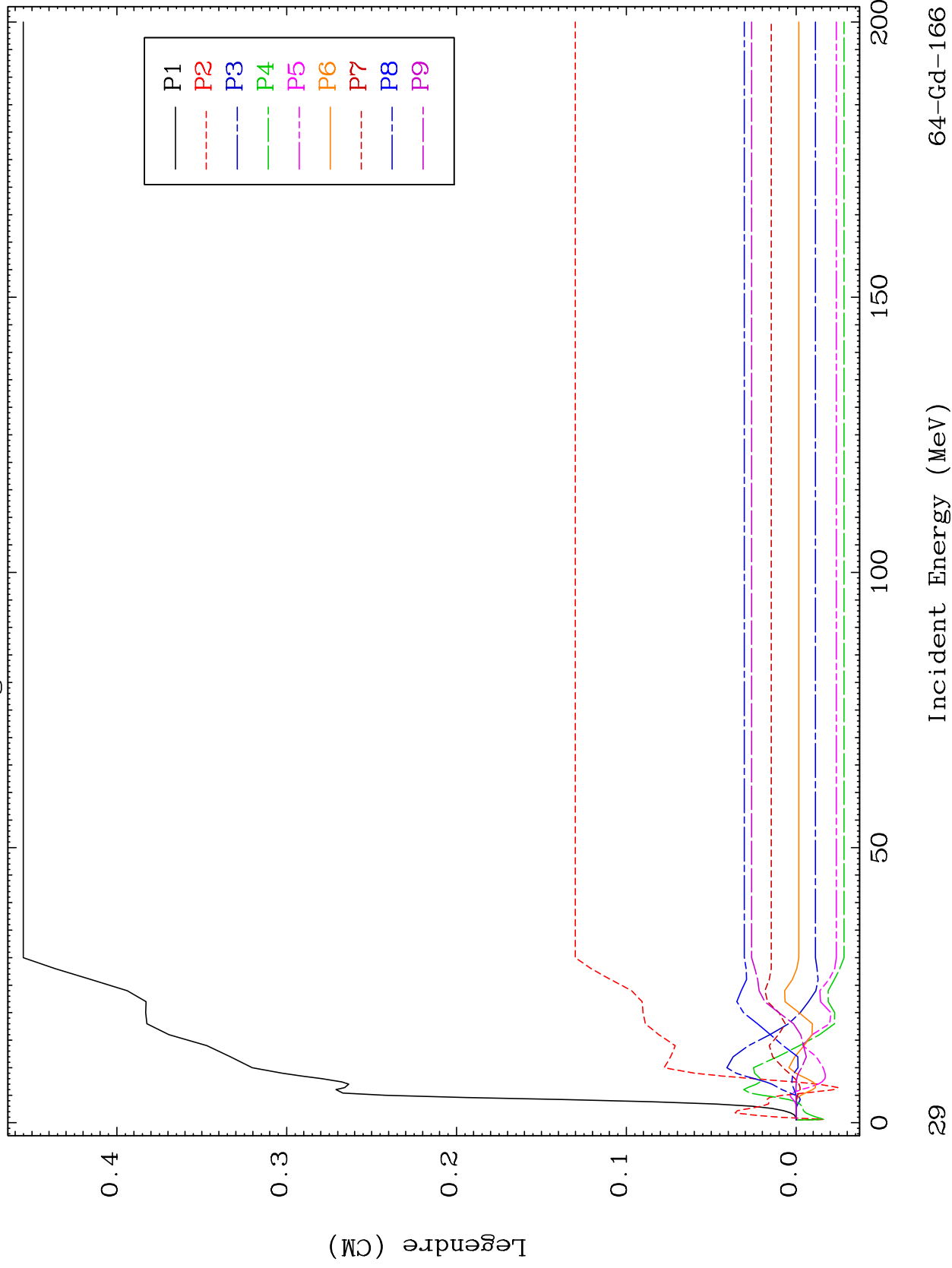
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



64-Gd-166

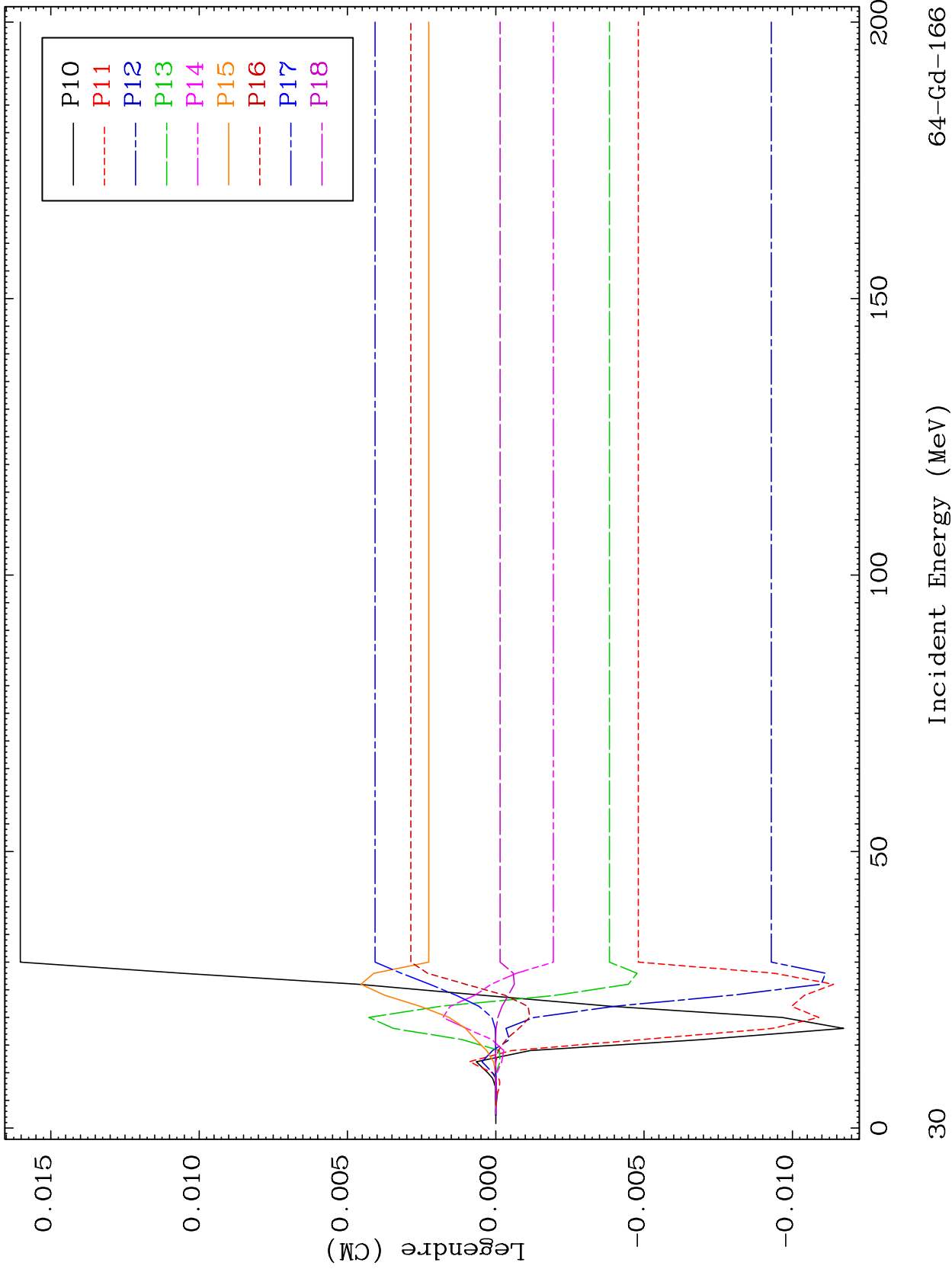
Incident Energy (MeV)

29

MAT 6467

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

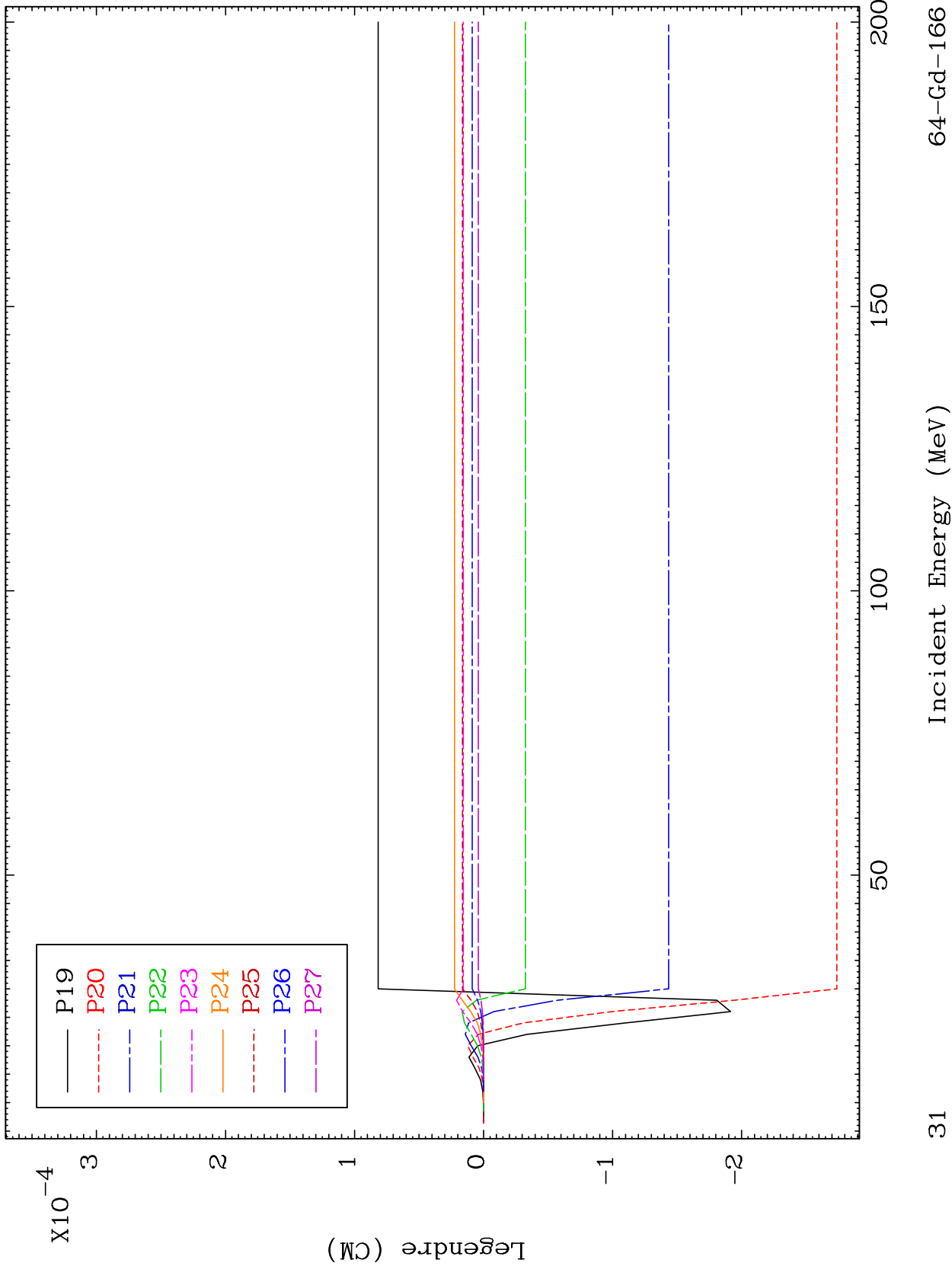
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64-Gd-166

Incident Energy (MeV)

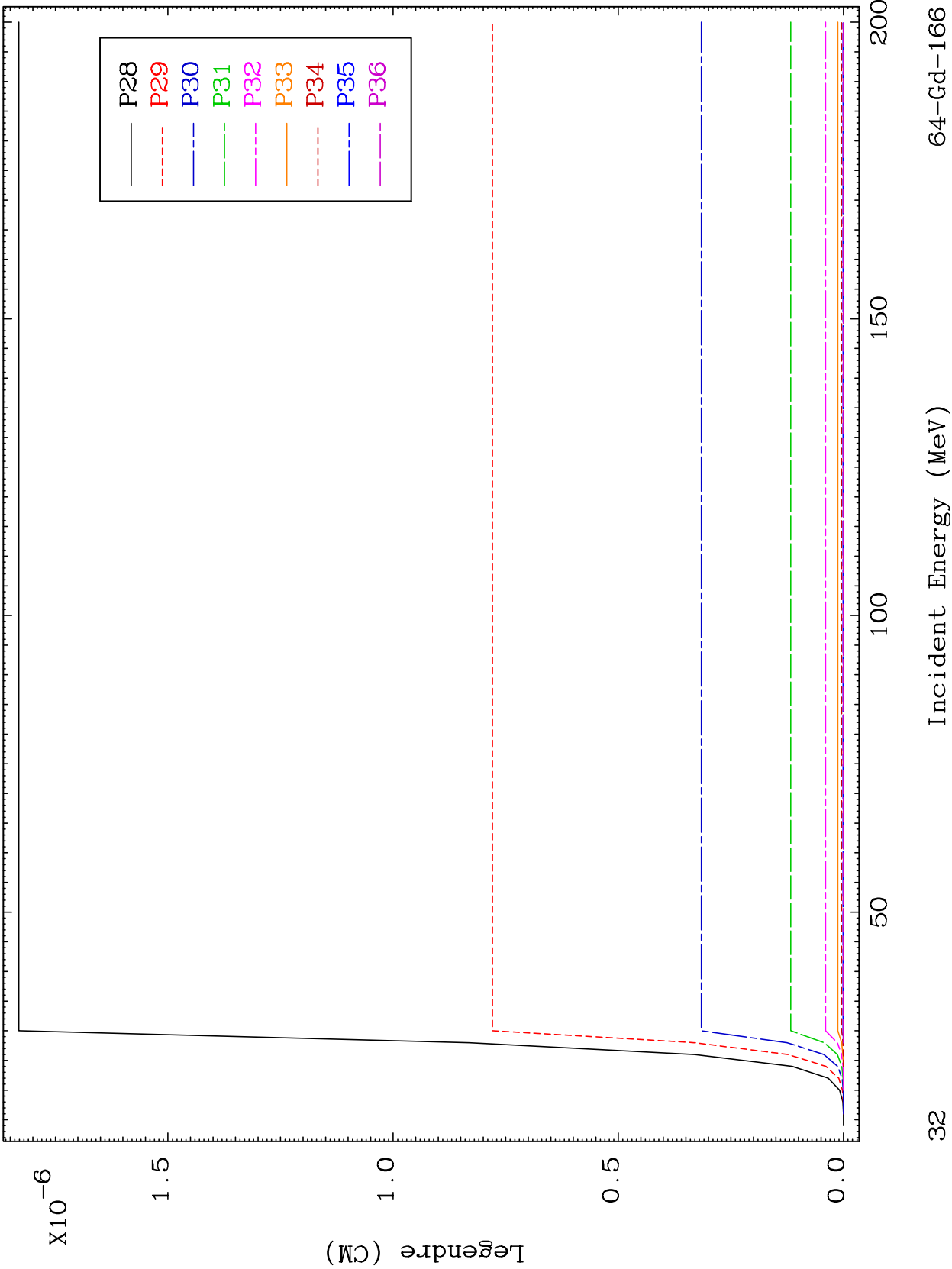
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MAT 6467

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

64-Gd-166



32

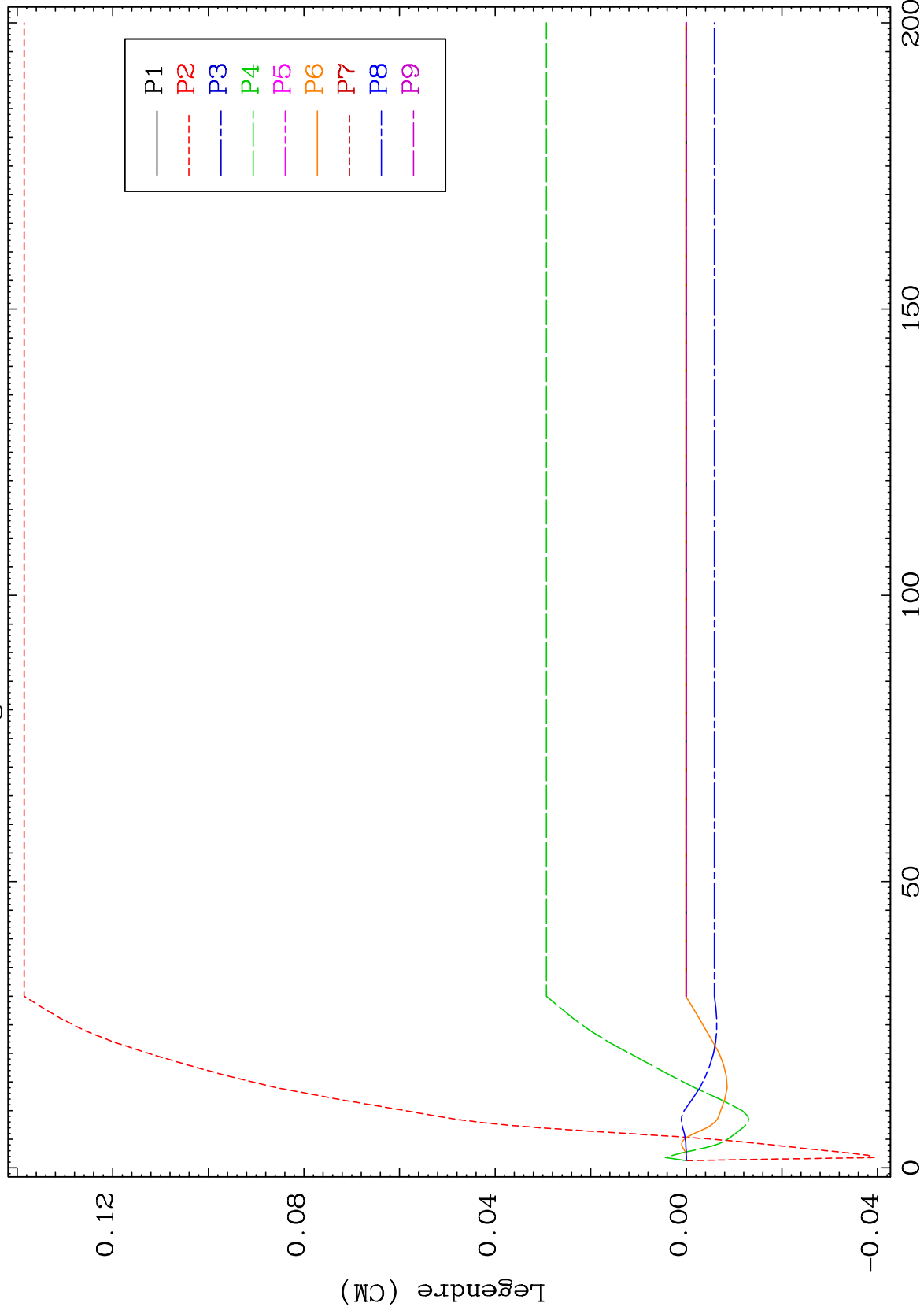
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



64-Gd-166

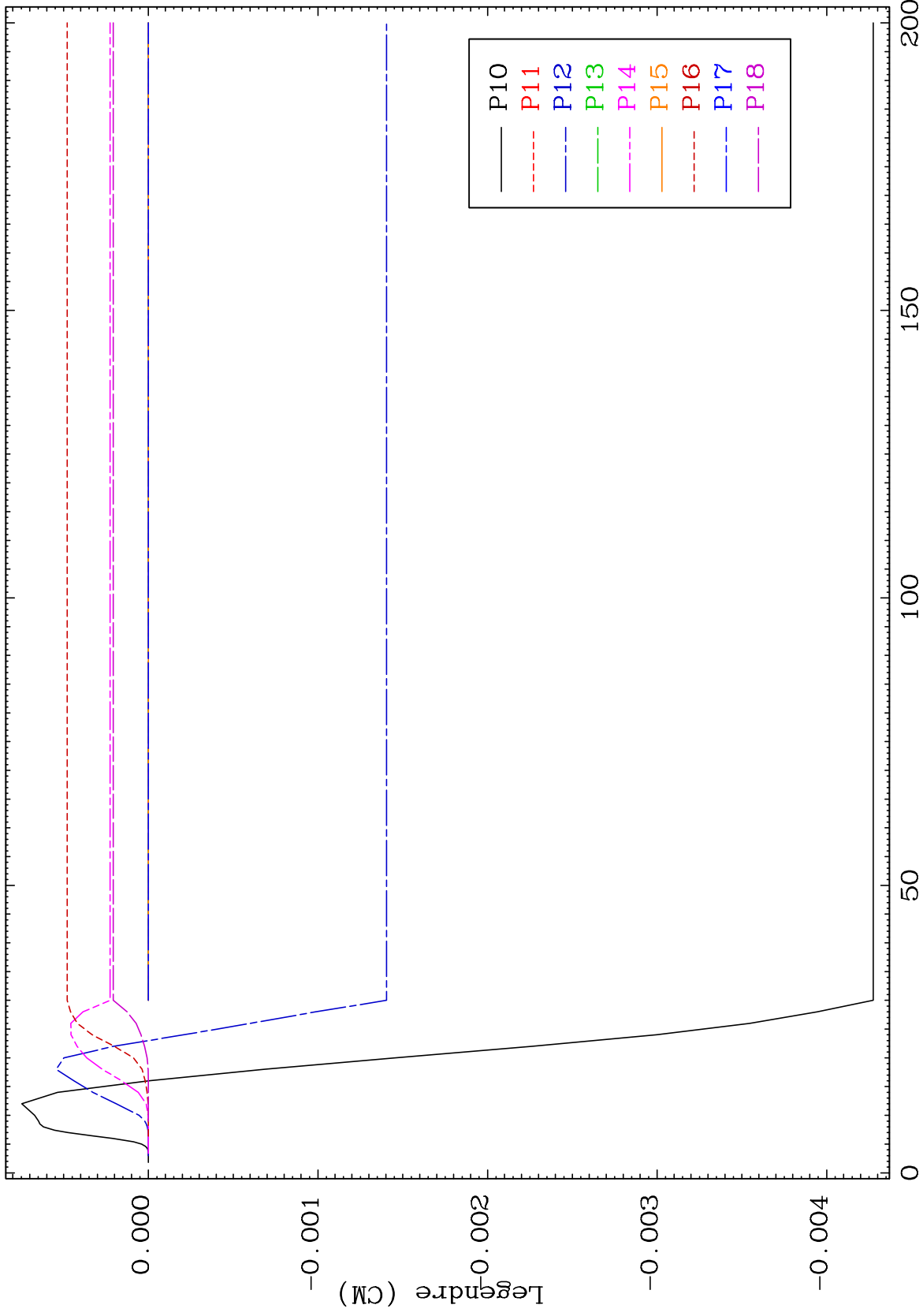
Incident Energy (MeV)

33

MAT 6467

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

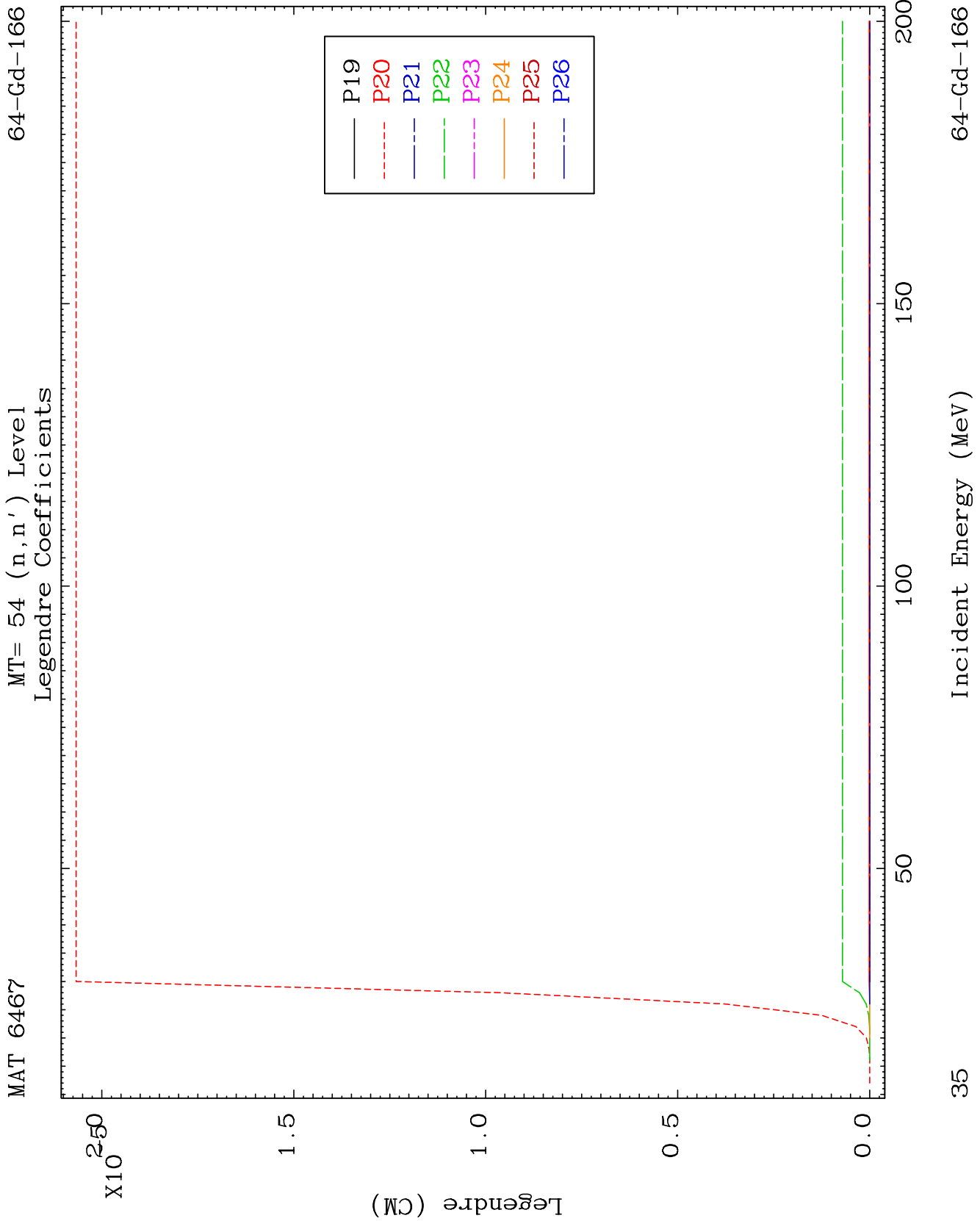
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34

Incident Energy (MeV)

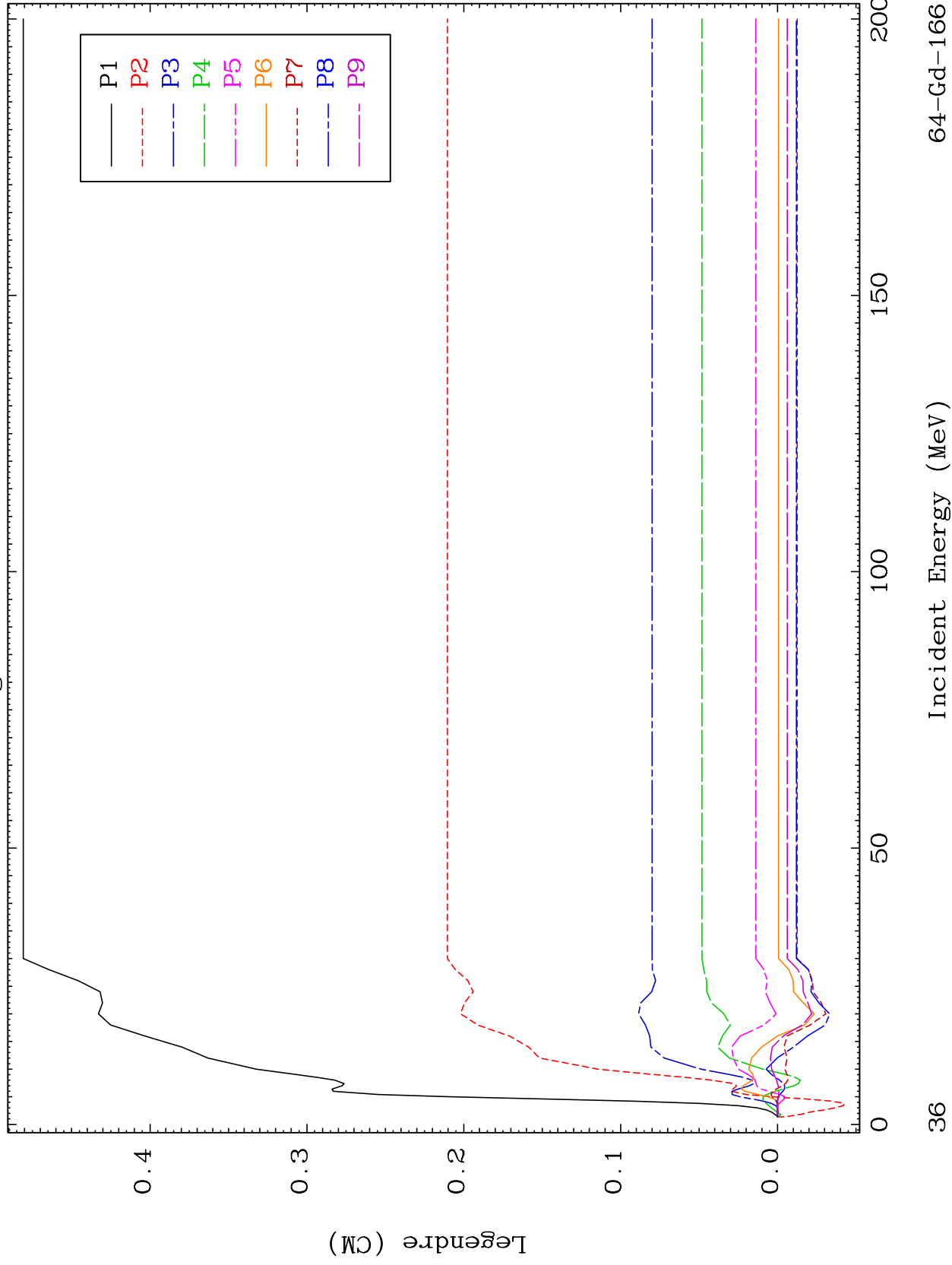
64-Gd-166



MAT 6467

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

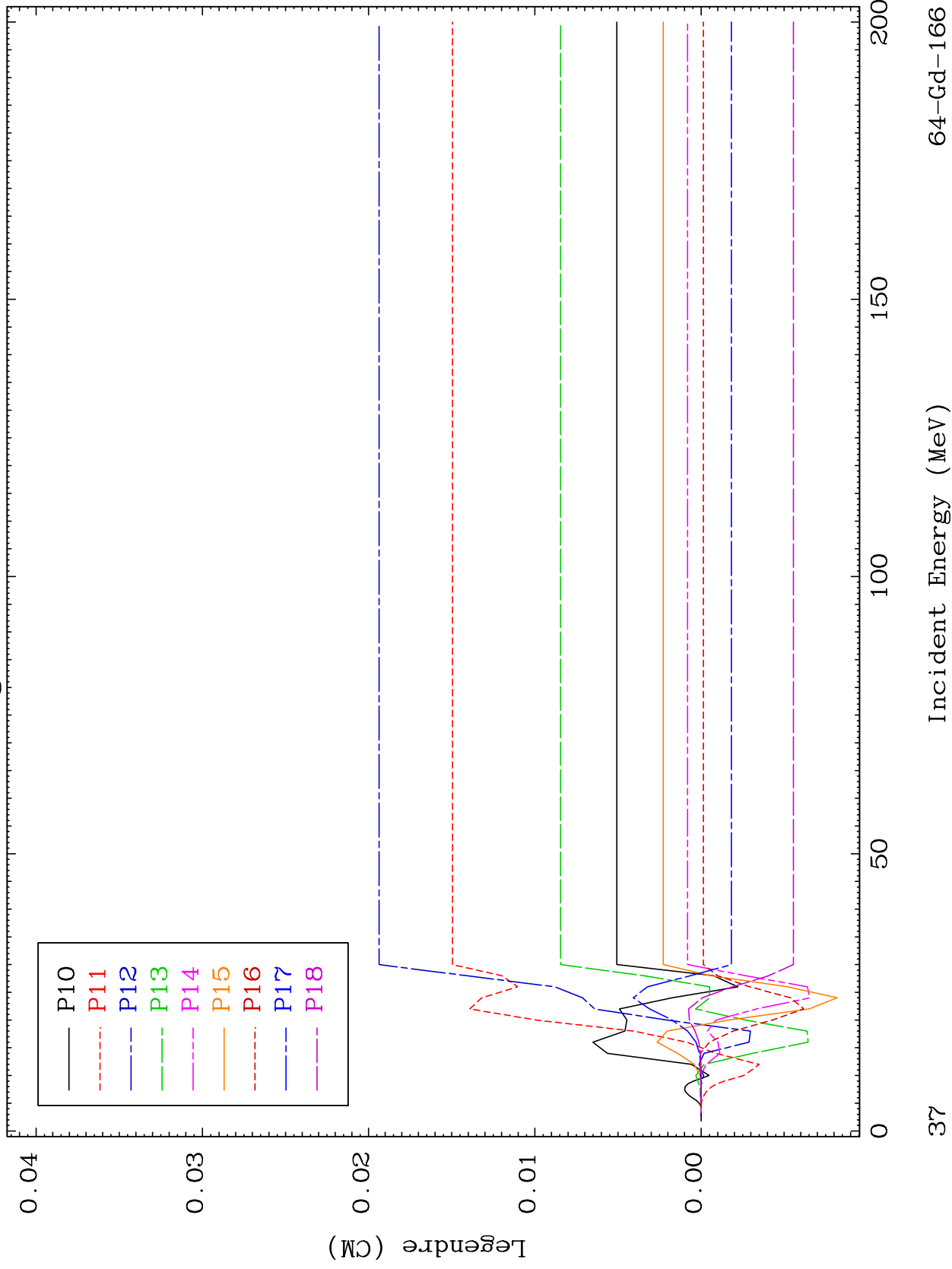
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MAT 6467

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

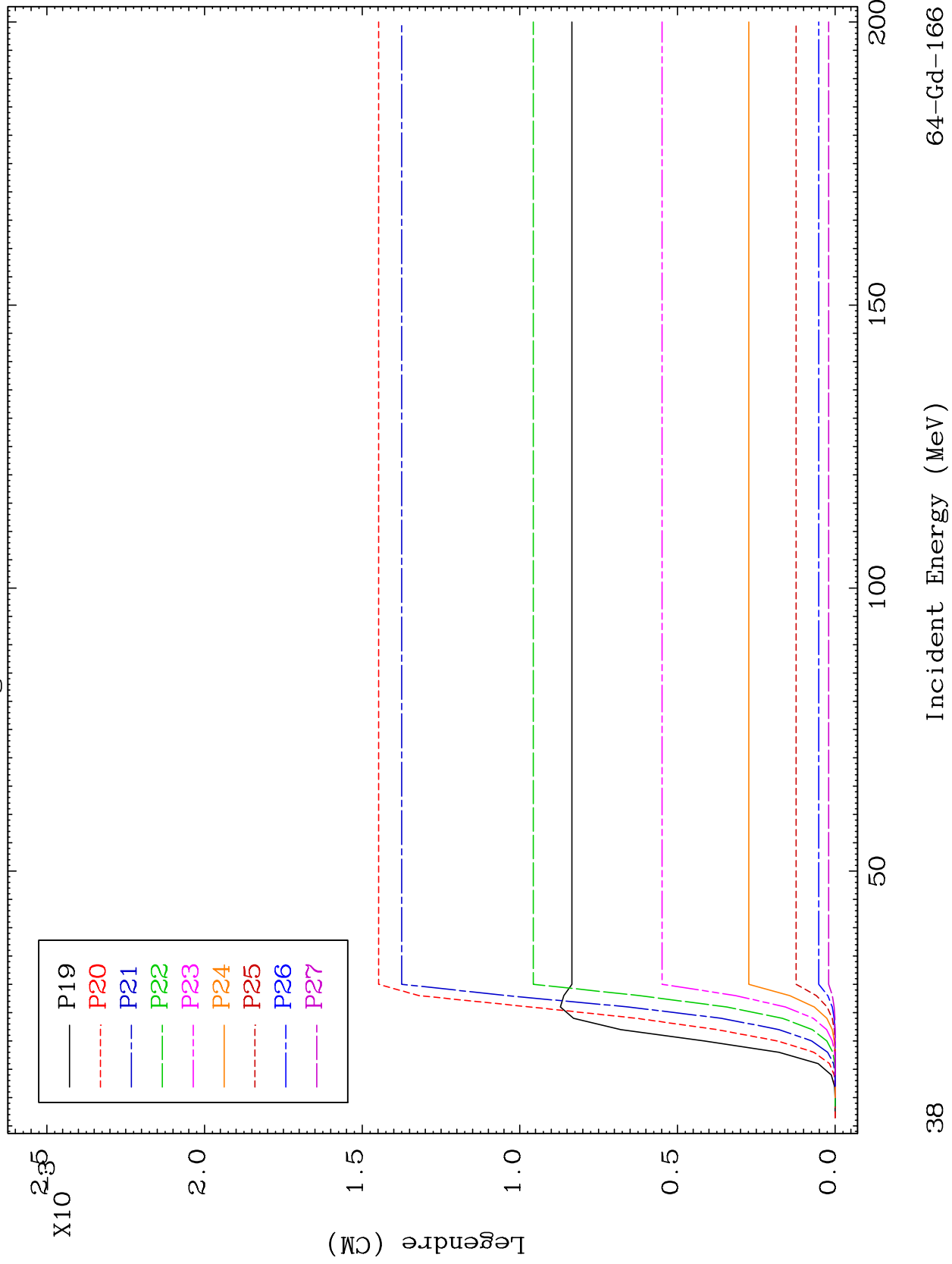
64-Gd-166



64-Gd-166

Incident Energy (MeV)

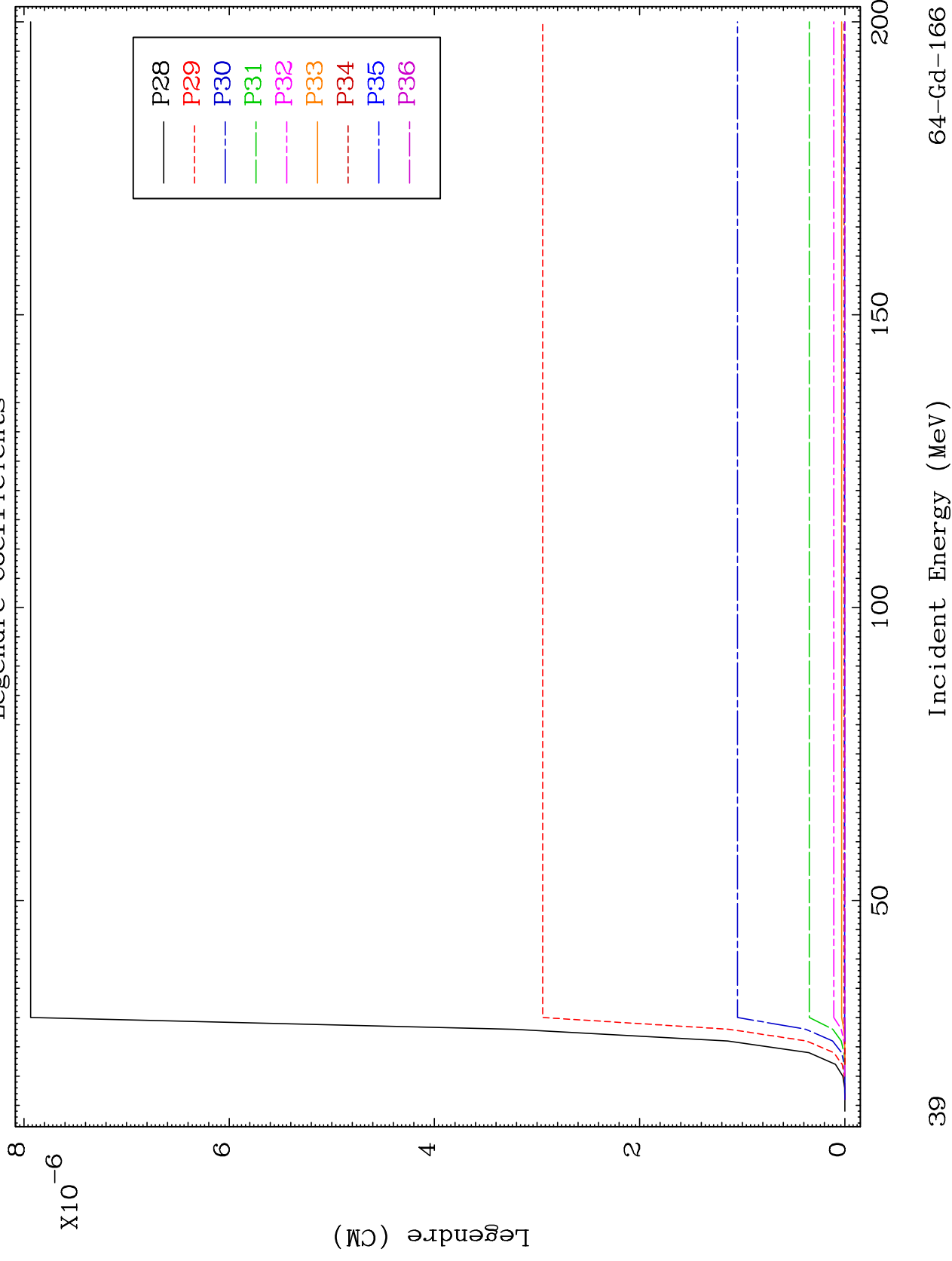
37



MAT 6467

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

64-Gd-166



39

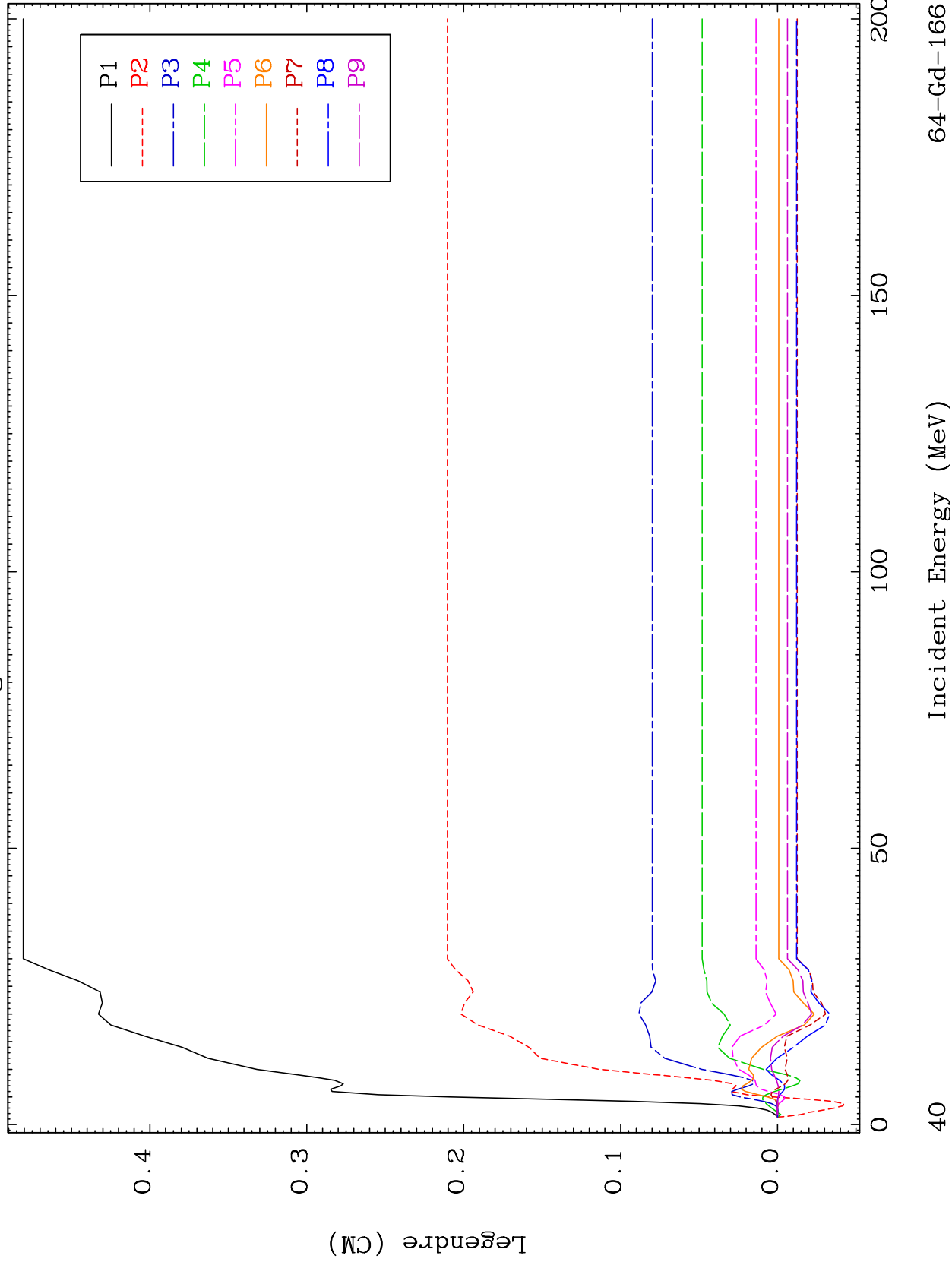
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166

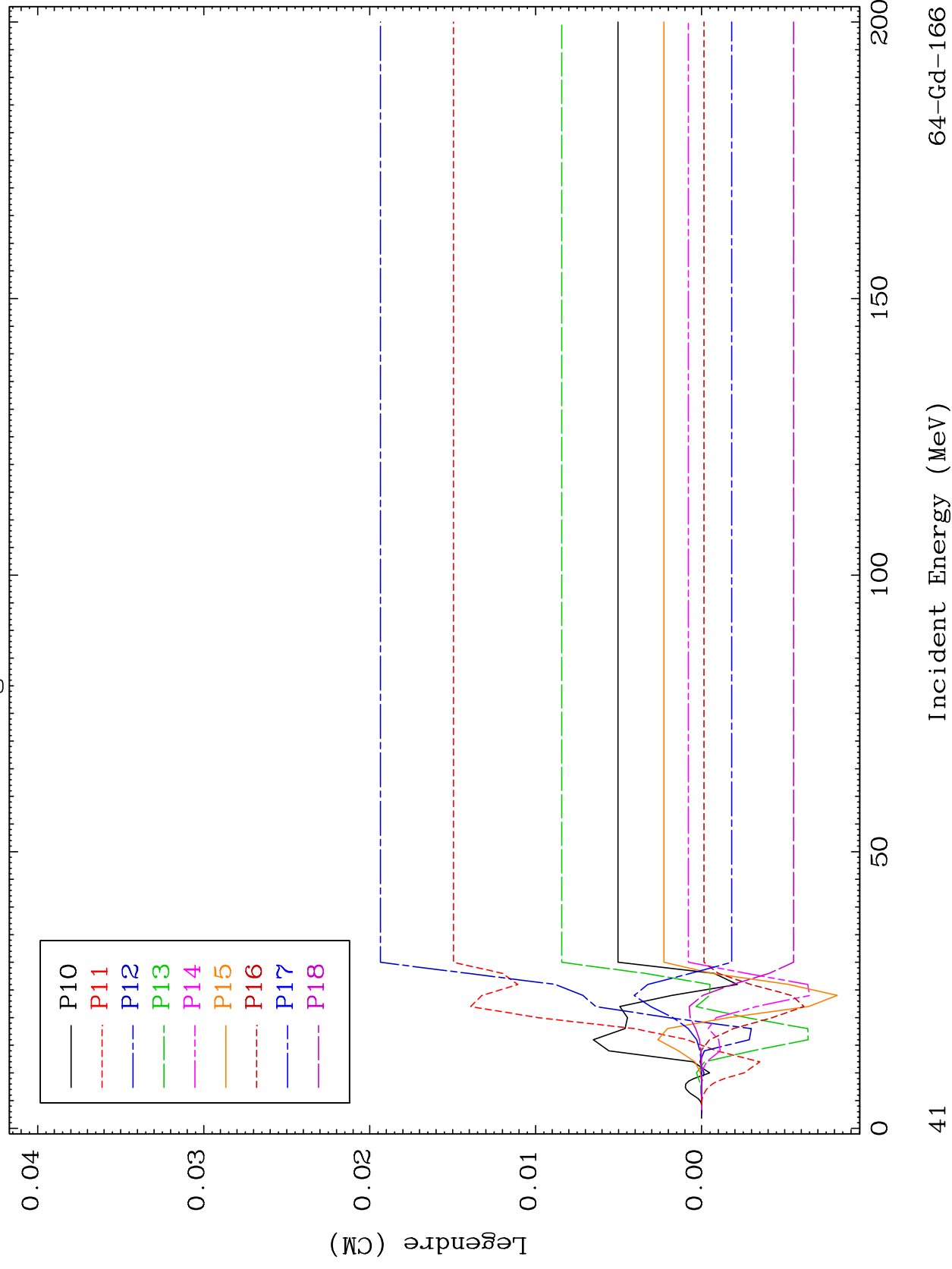


64-Gd-166

MAT 6467

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

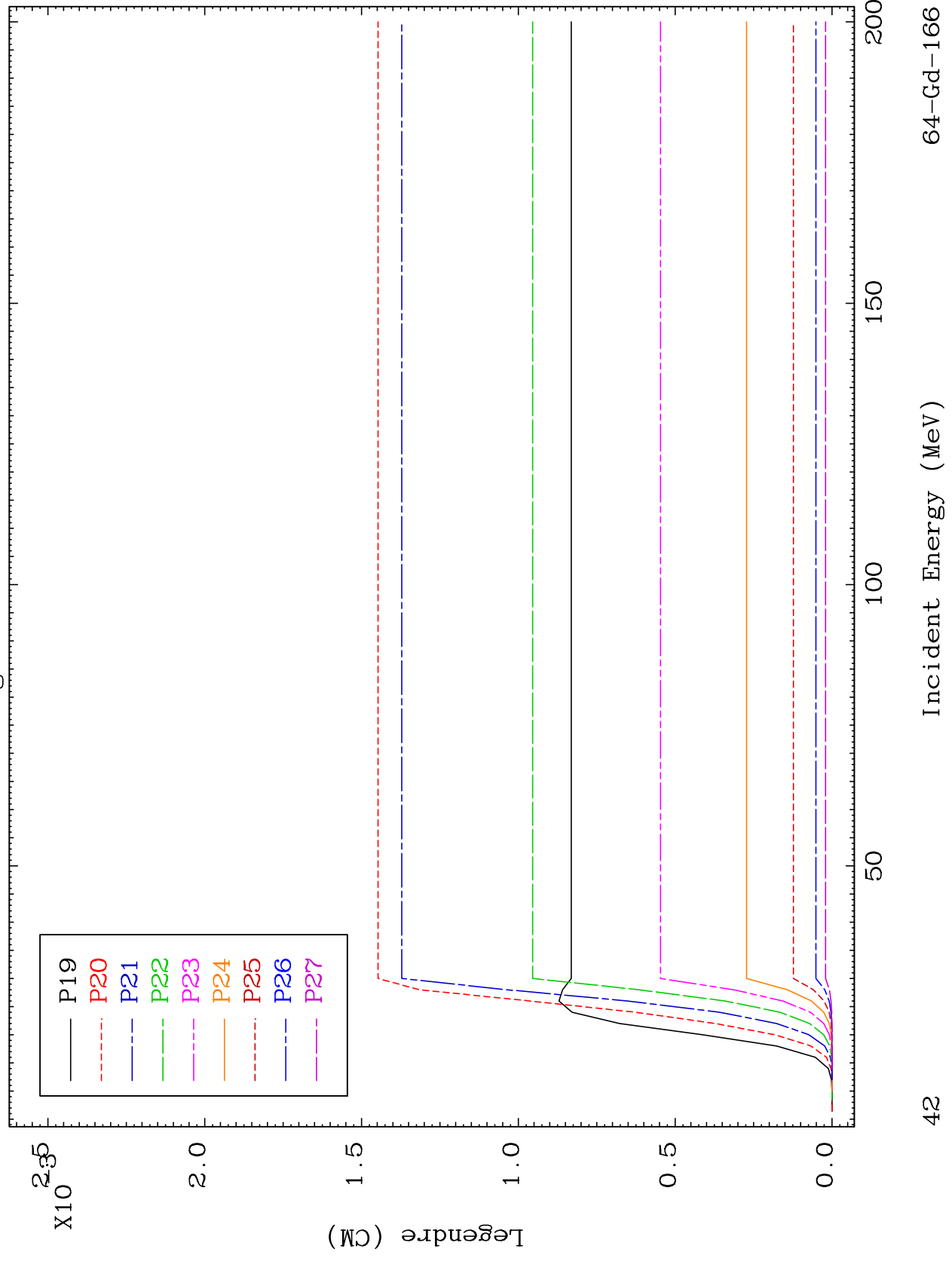
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41

Incident Energy (MeV)

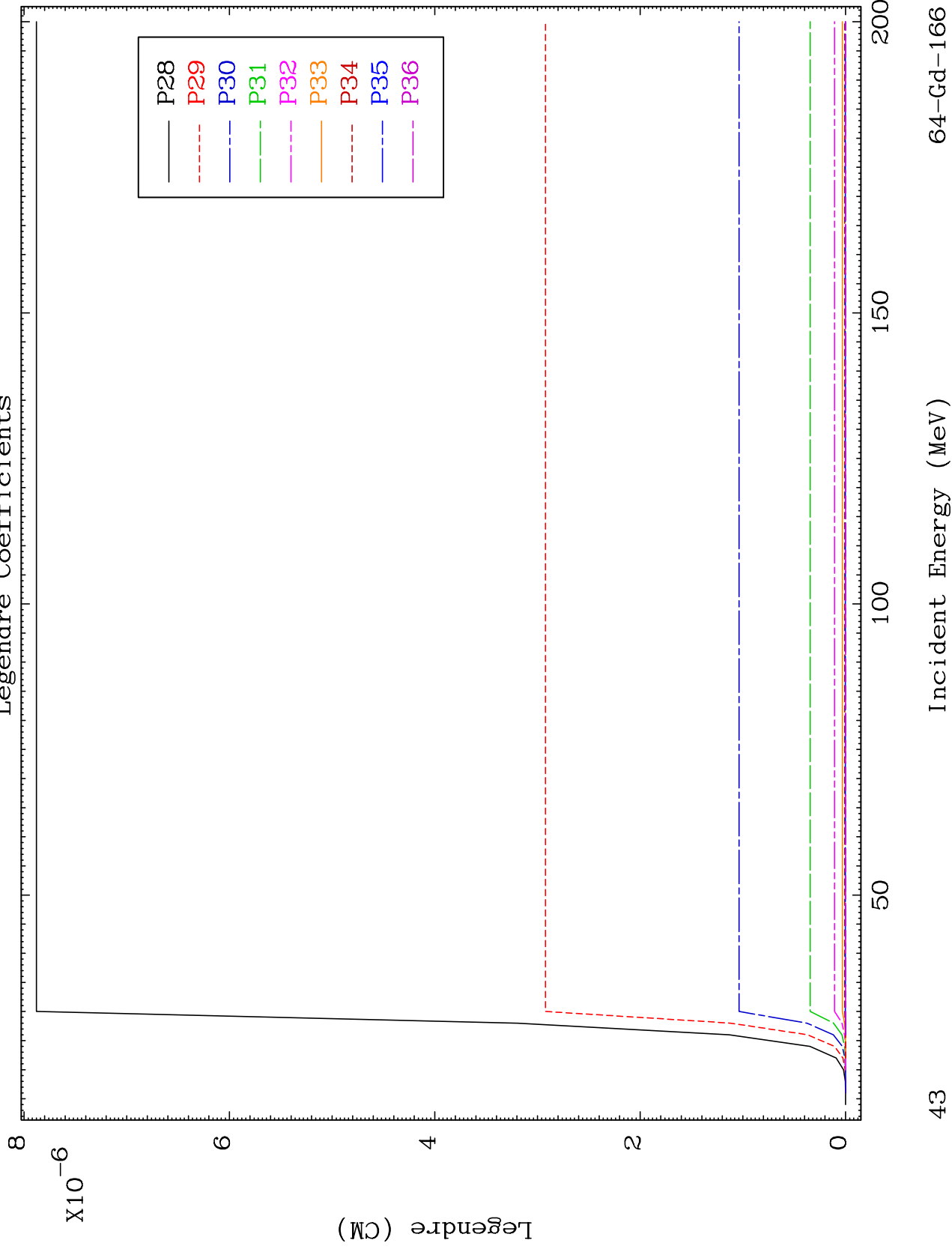
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MAT 6467

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

64-Gd-166



43

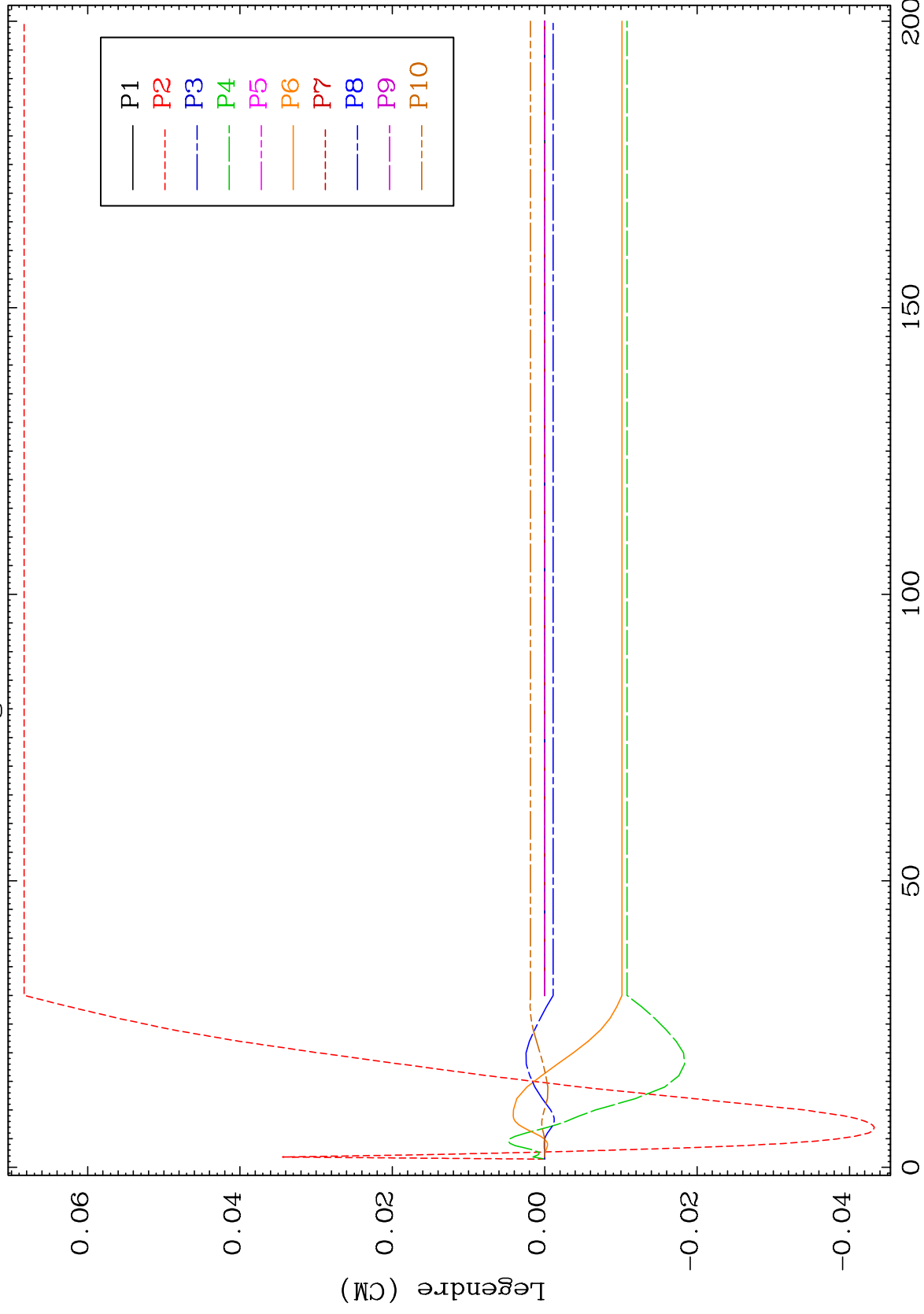
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



44

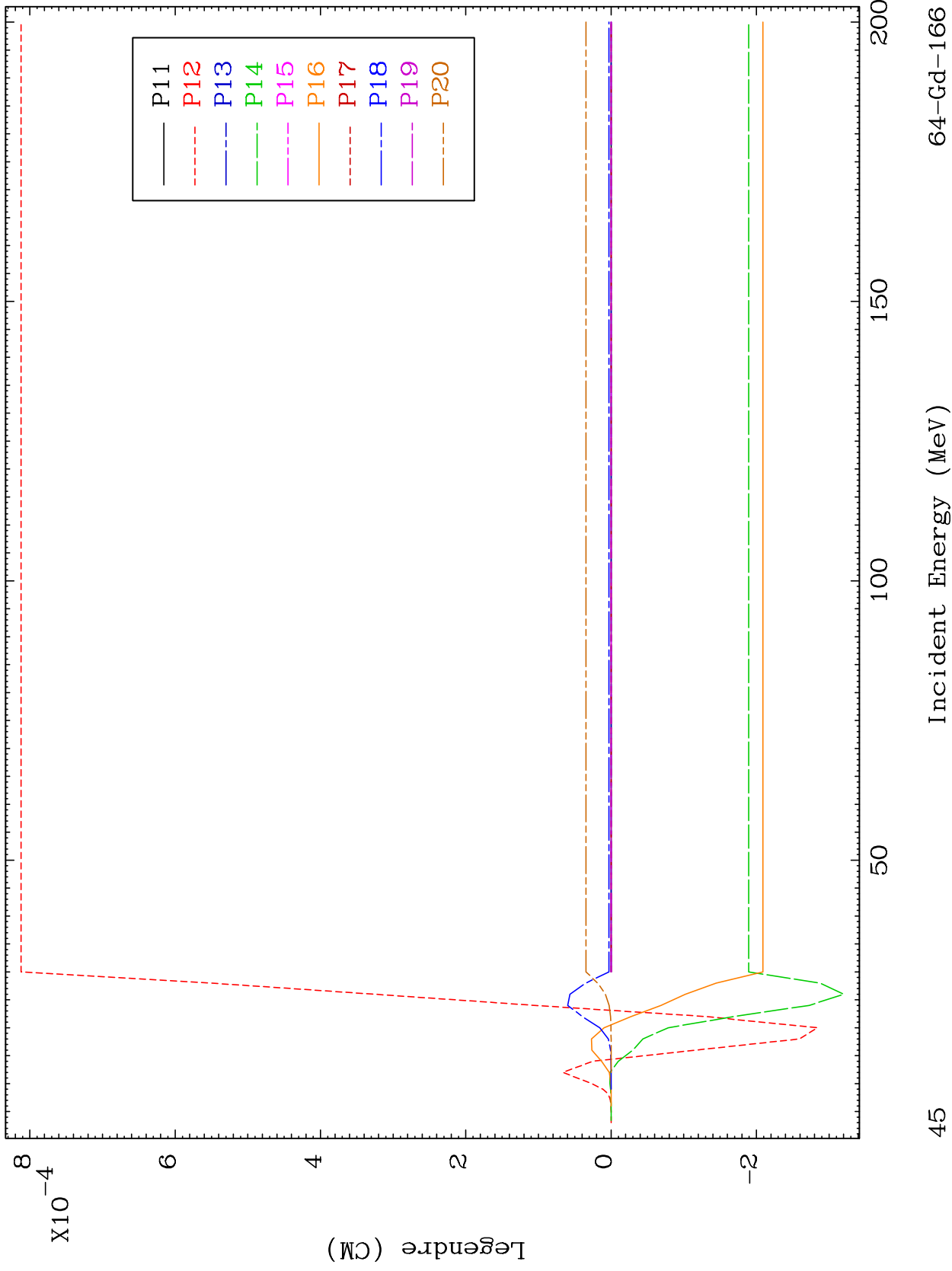
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



64-Gd-166

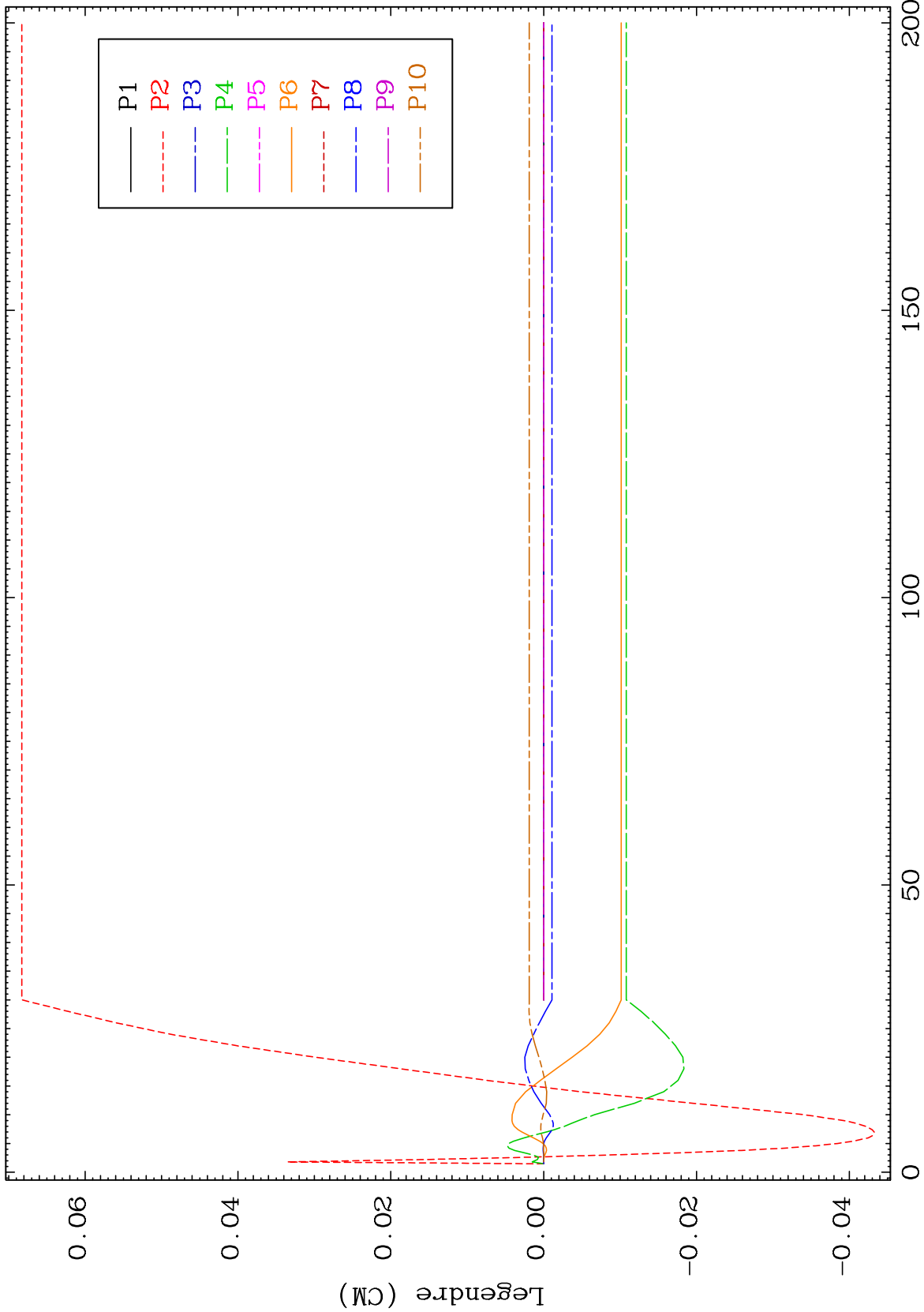
Incident Energy (MeV)

45

MAT 6467

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

64-Gd-166



47

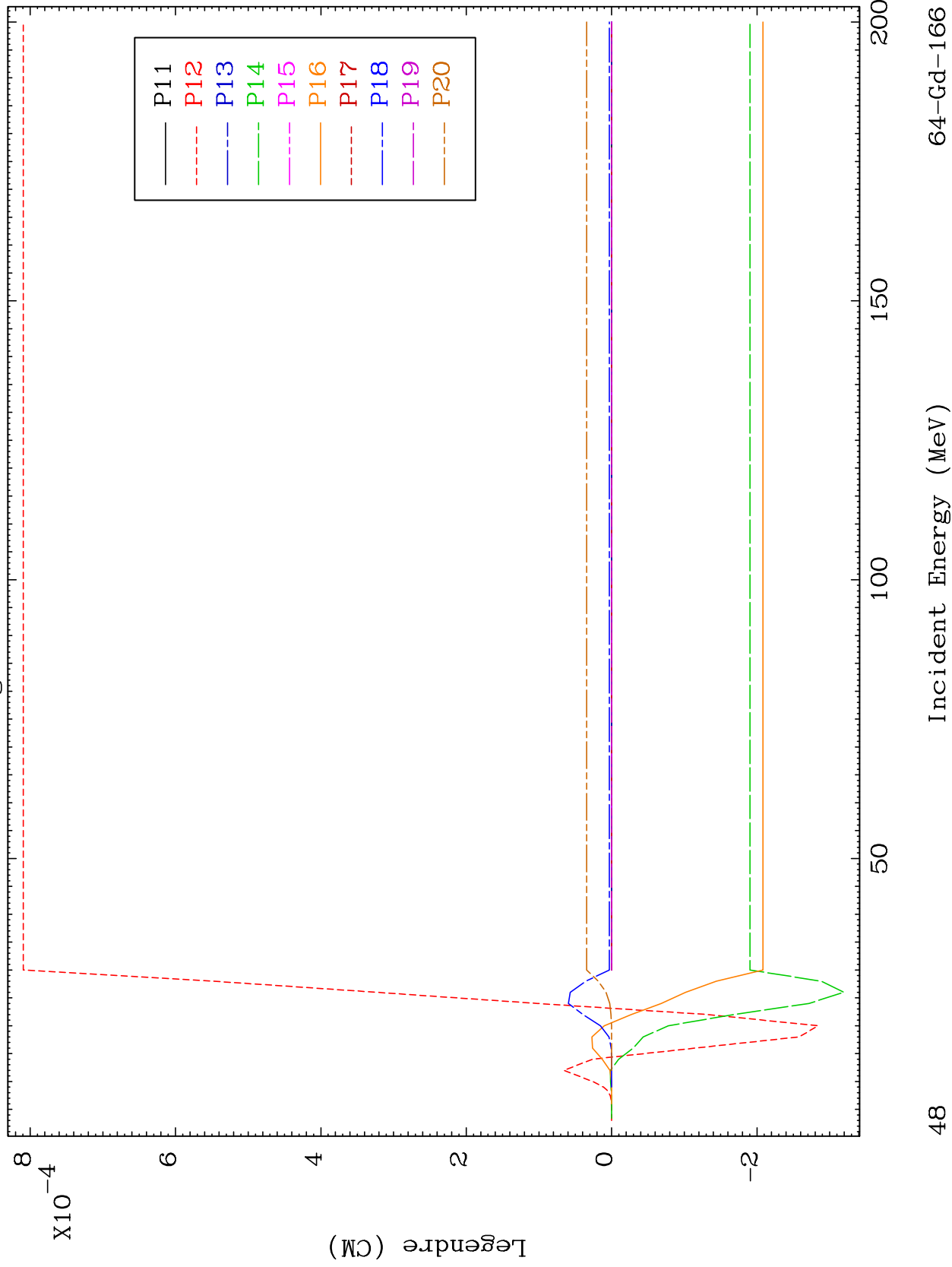
64-Gd-166

64-Gd-166

MAT 6467

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

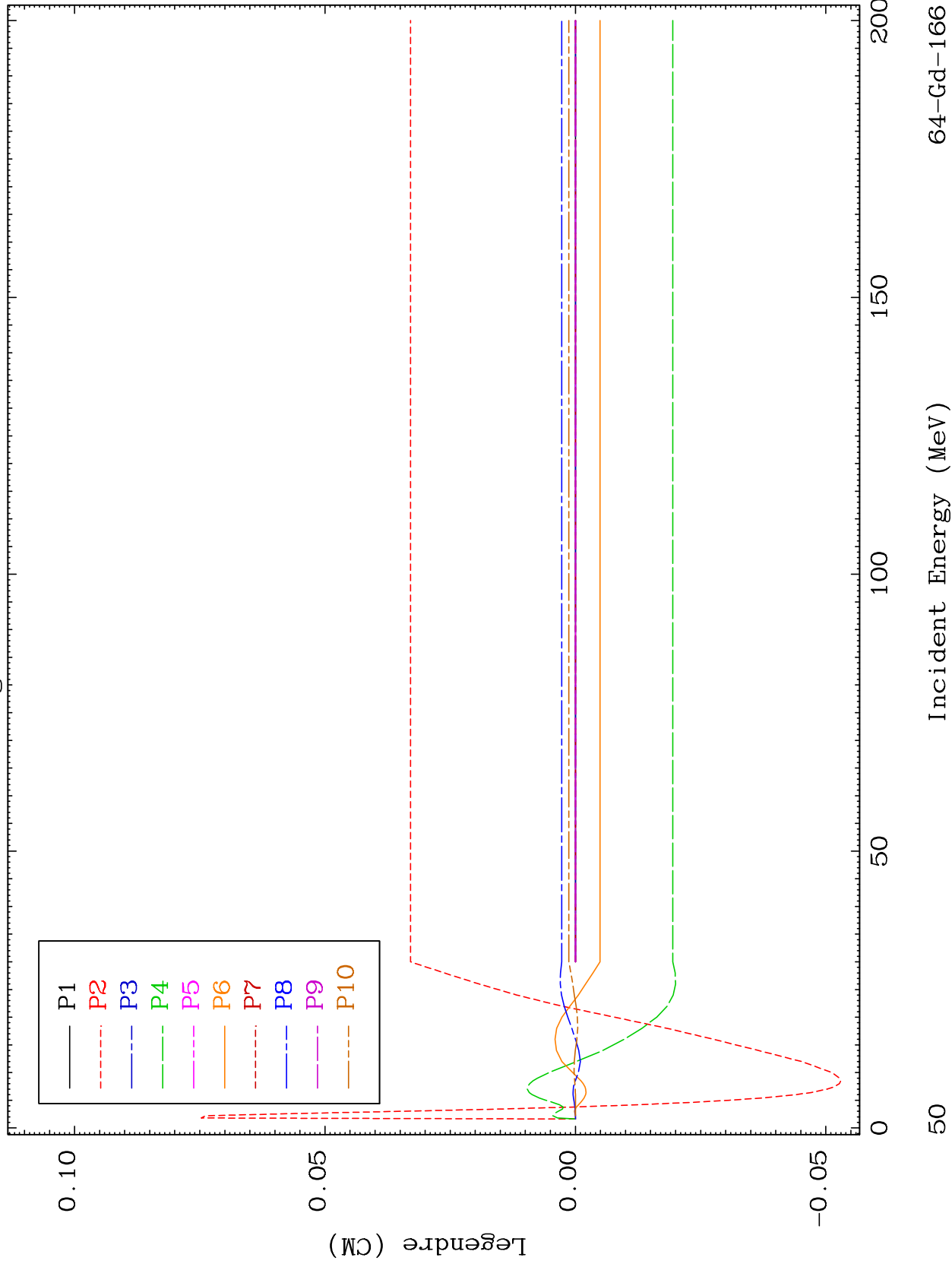
64-Gd-166



MAT 6467

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

64-Gd-166

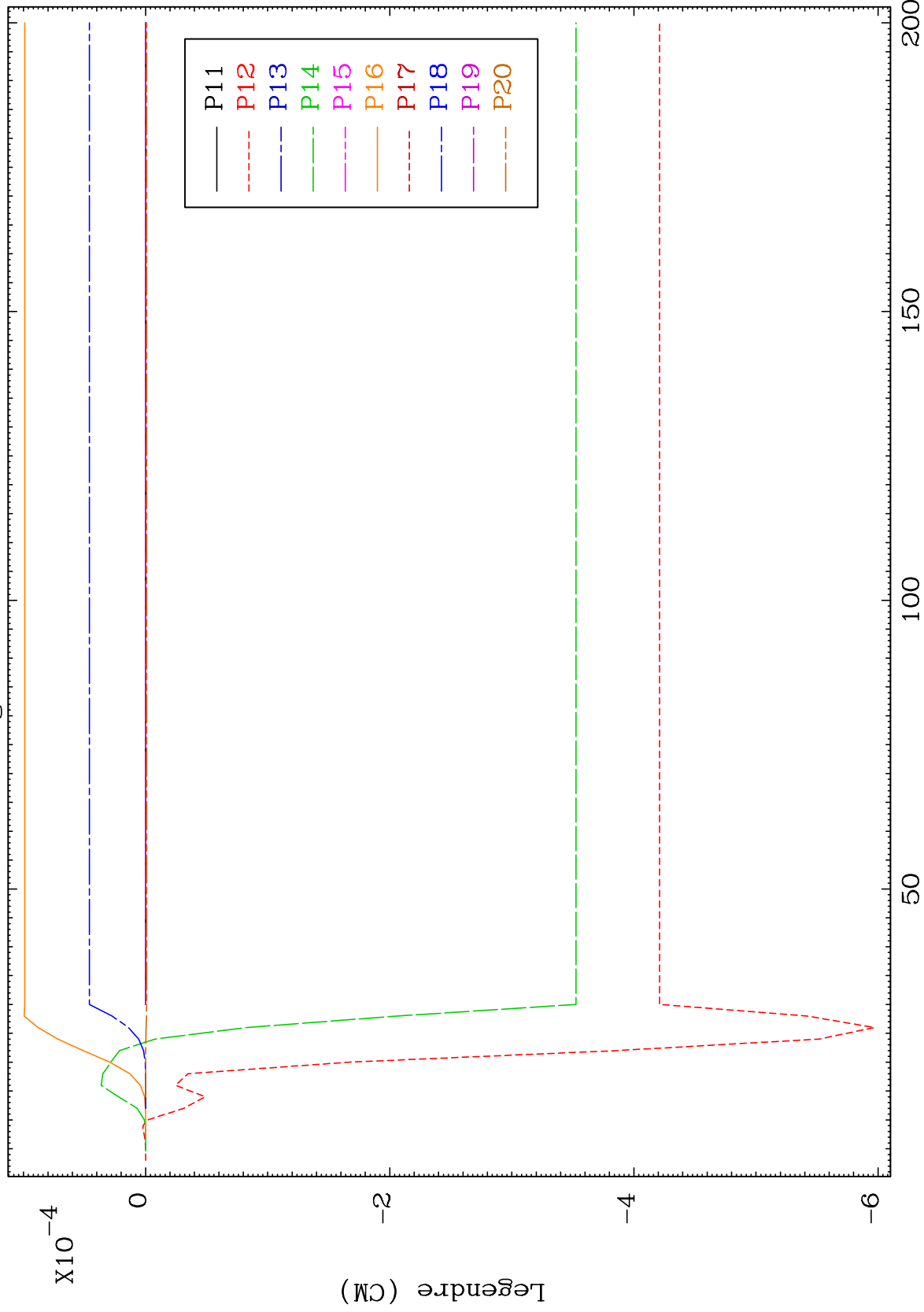


MAT 6467

MT= 59 (n,n') Level

64-Gd-166

Legendre Coefficients



51

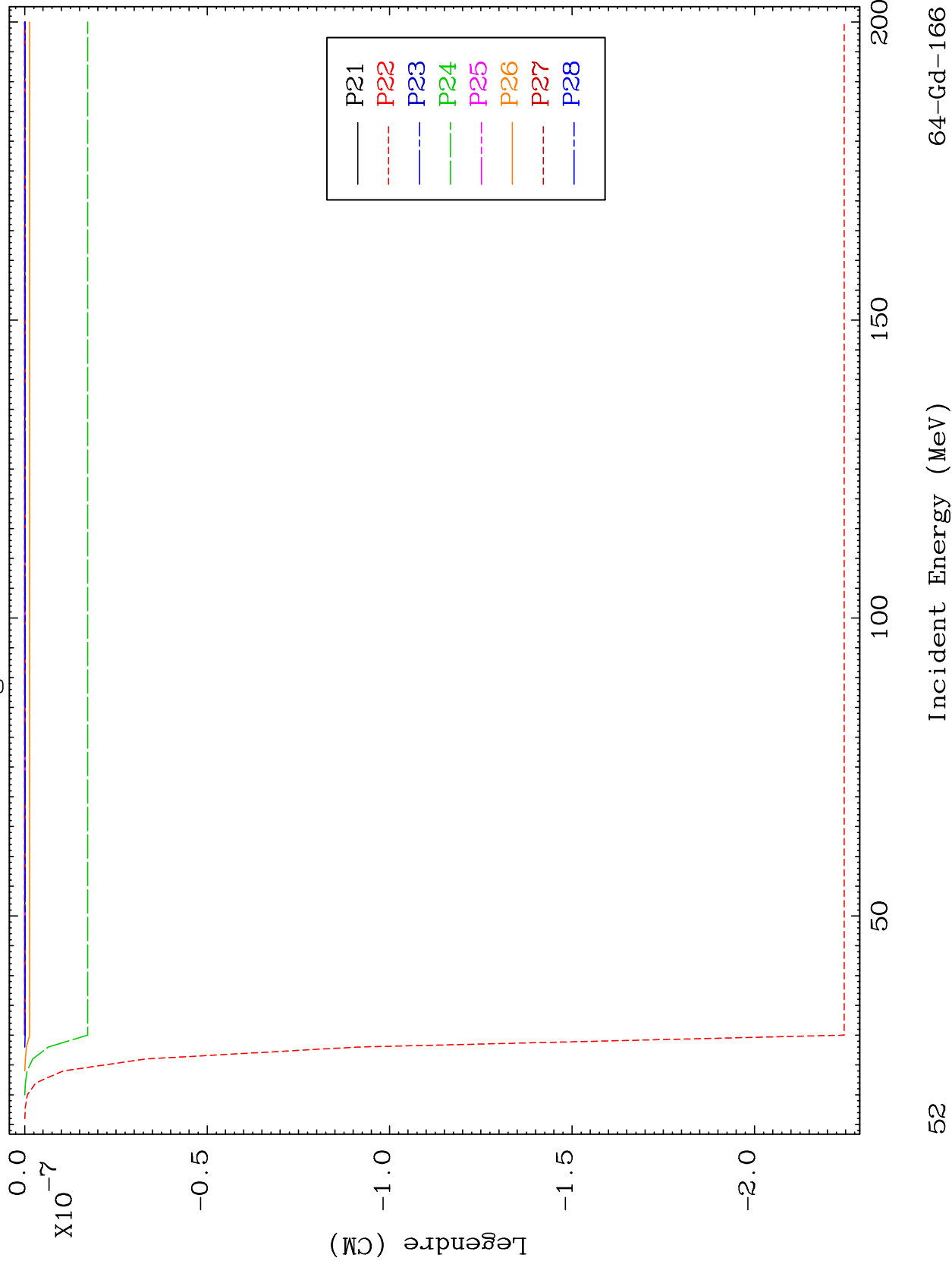
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



52

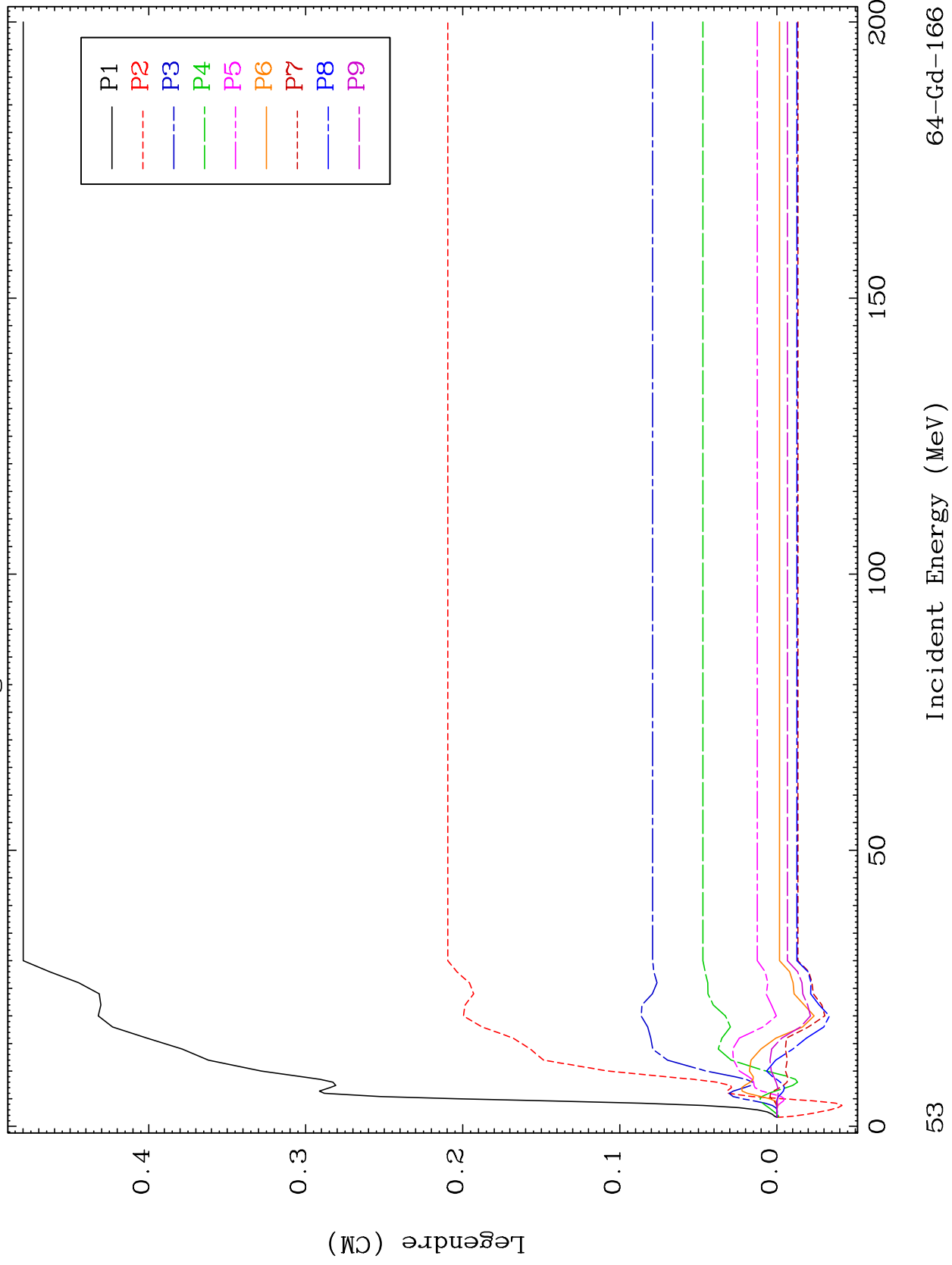
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



64-Gd-166

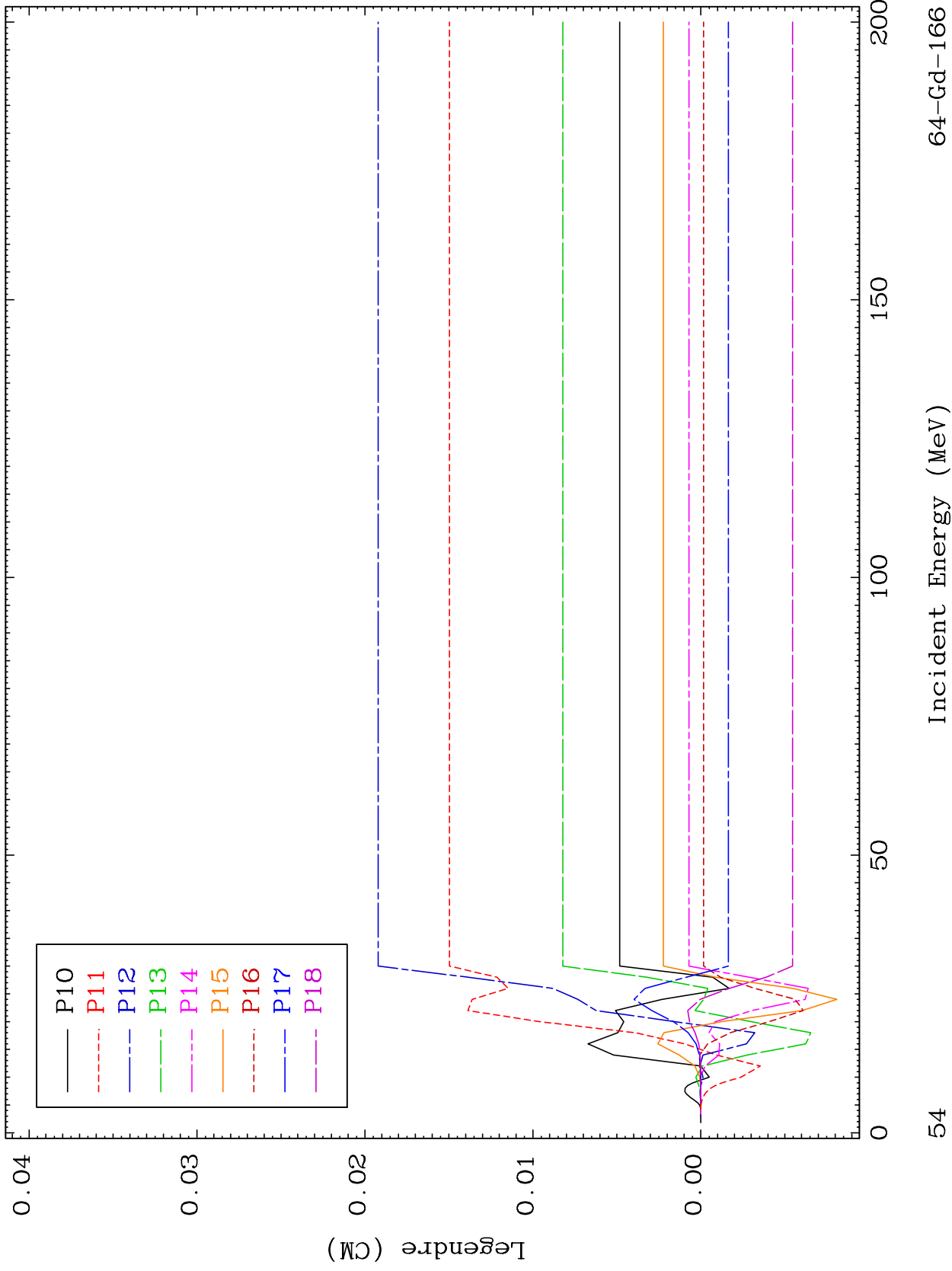
Incident Energy (MeV)

53

MAT 6467

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

64-Gd-166



54

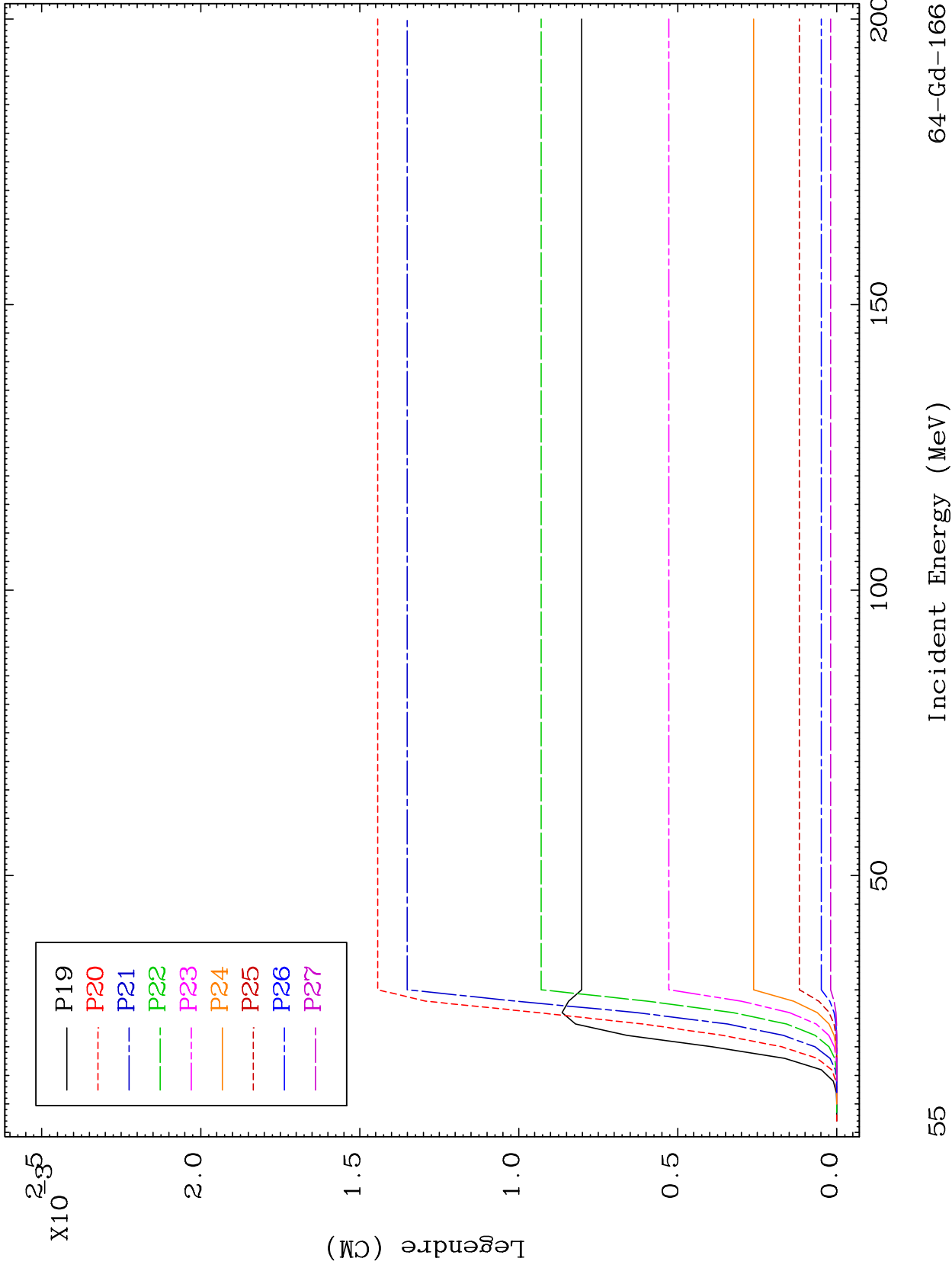
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



55

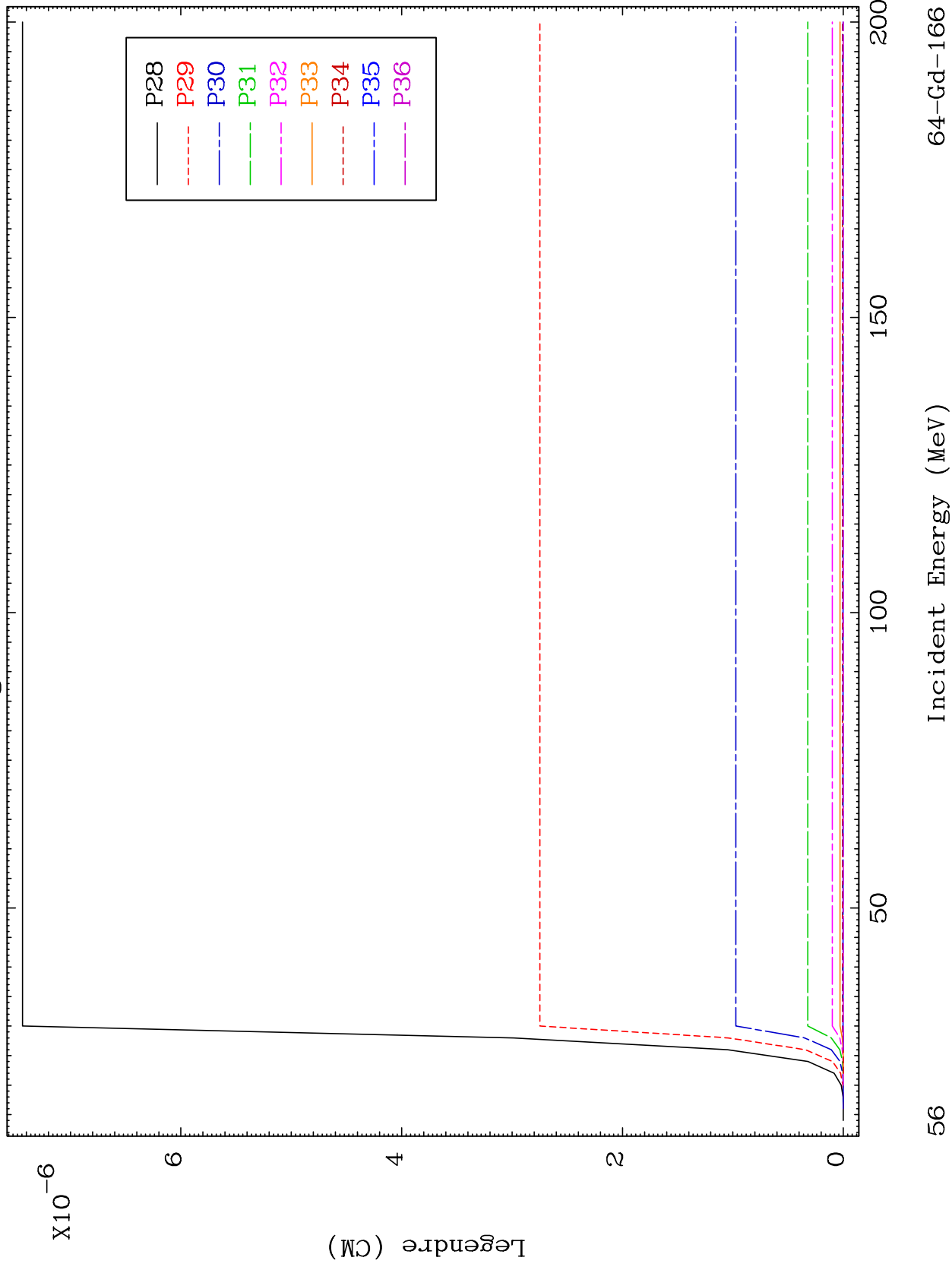
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



56

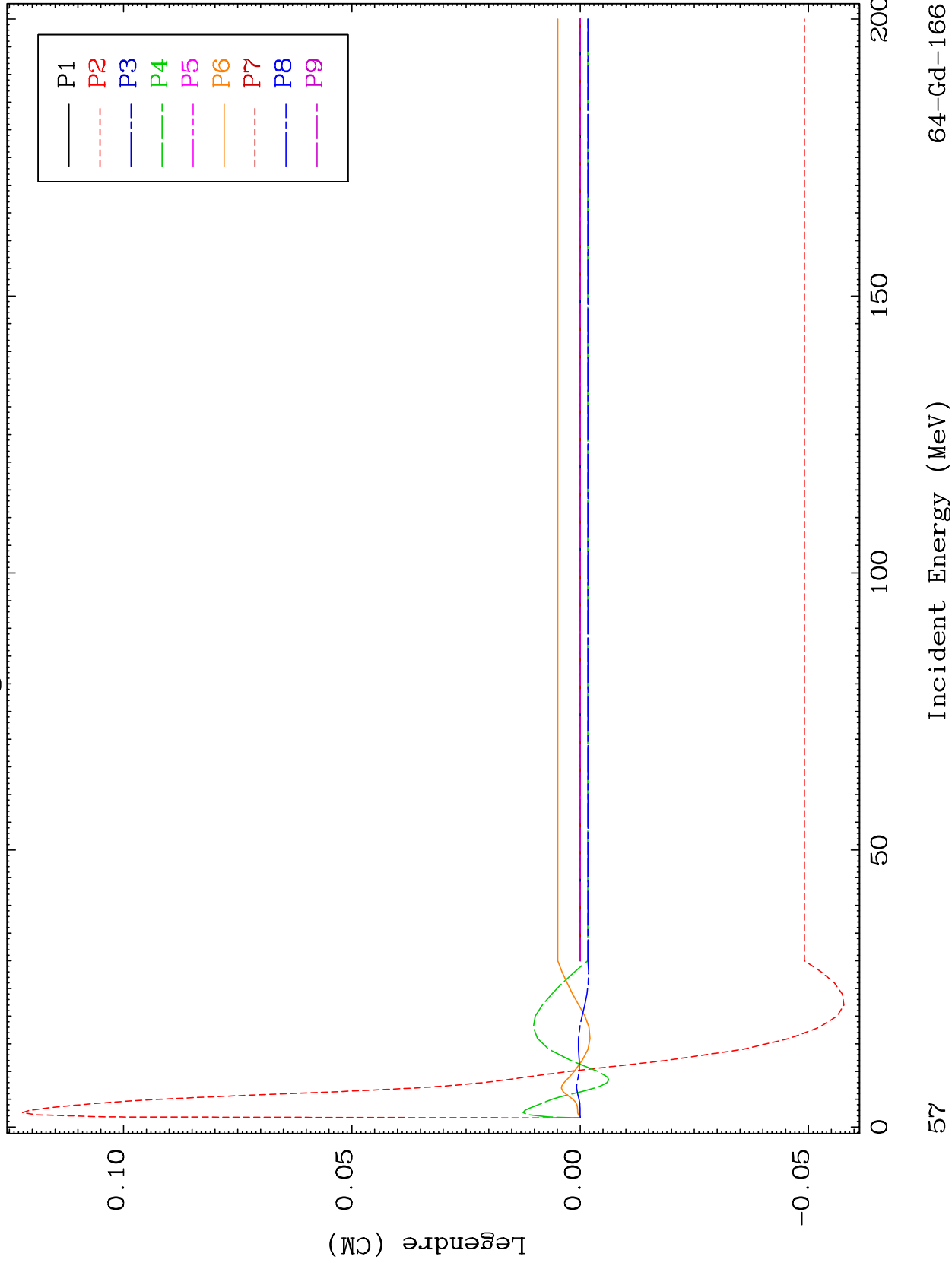
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



57

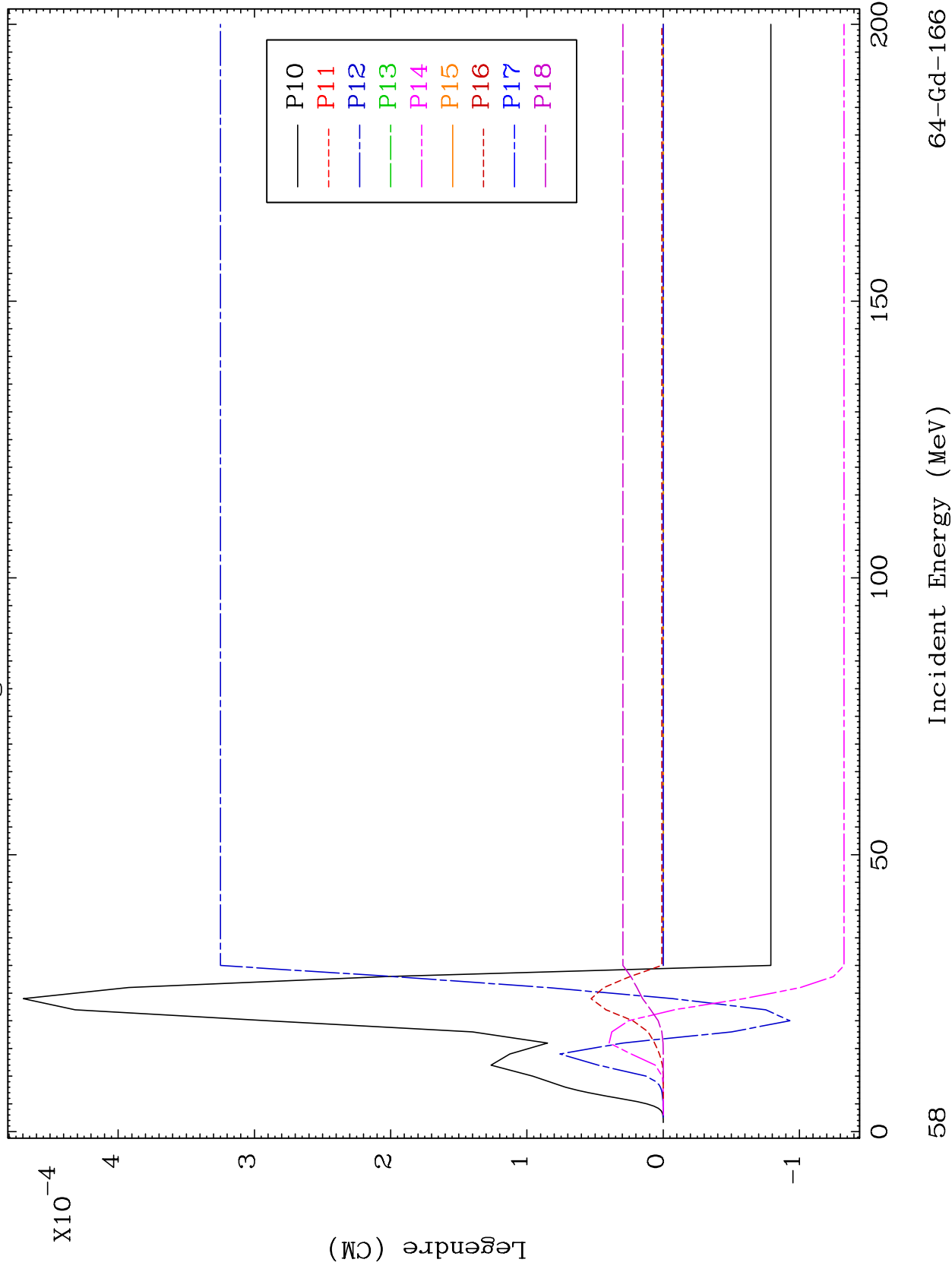
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



64-Gd-166

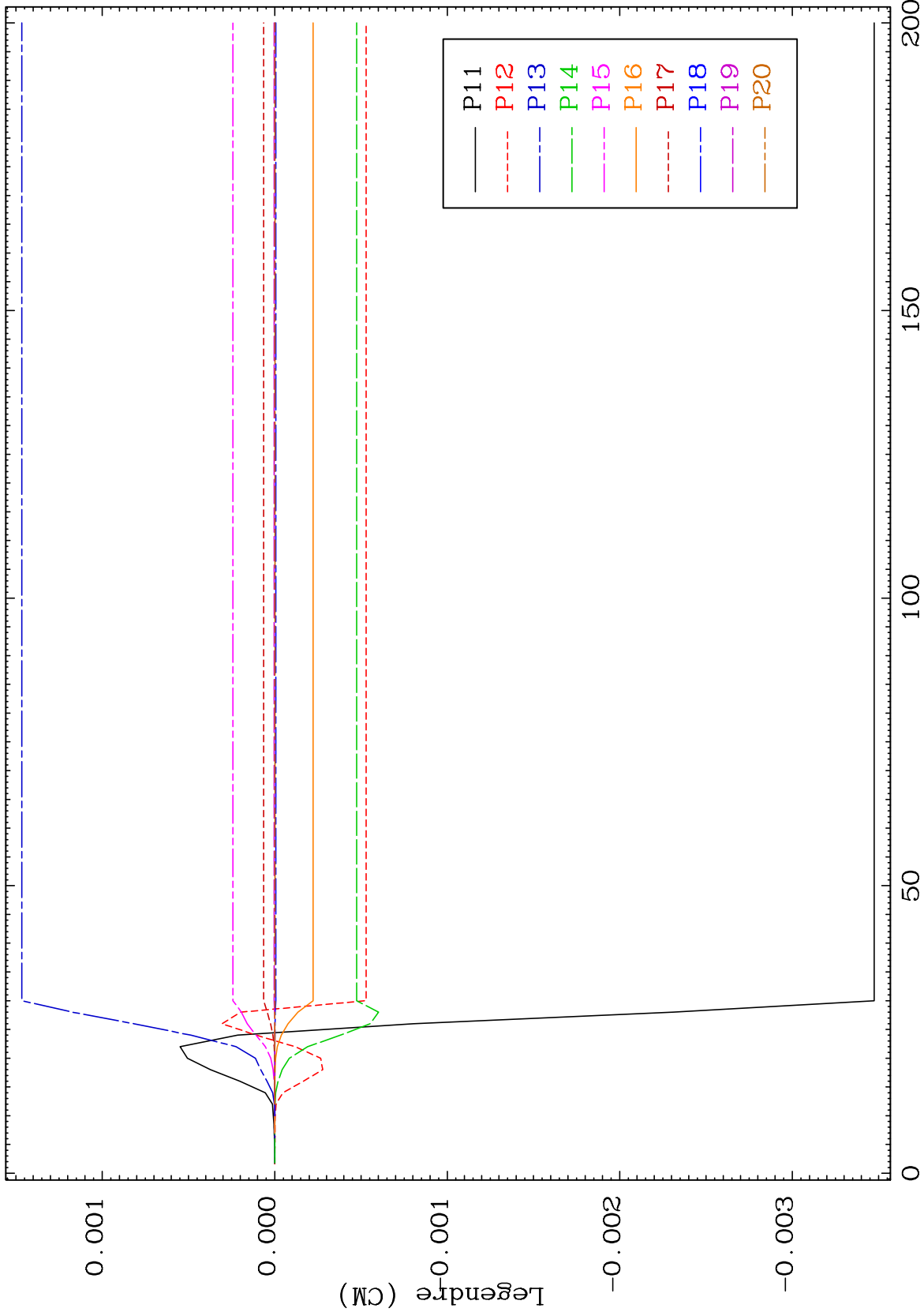
Incident Energy (MeV)

58

MAT 6467

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

64-Gd-166



61

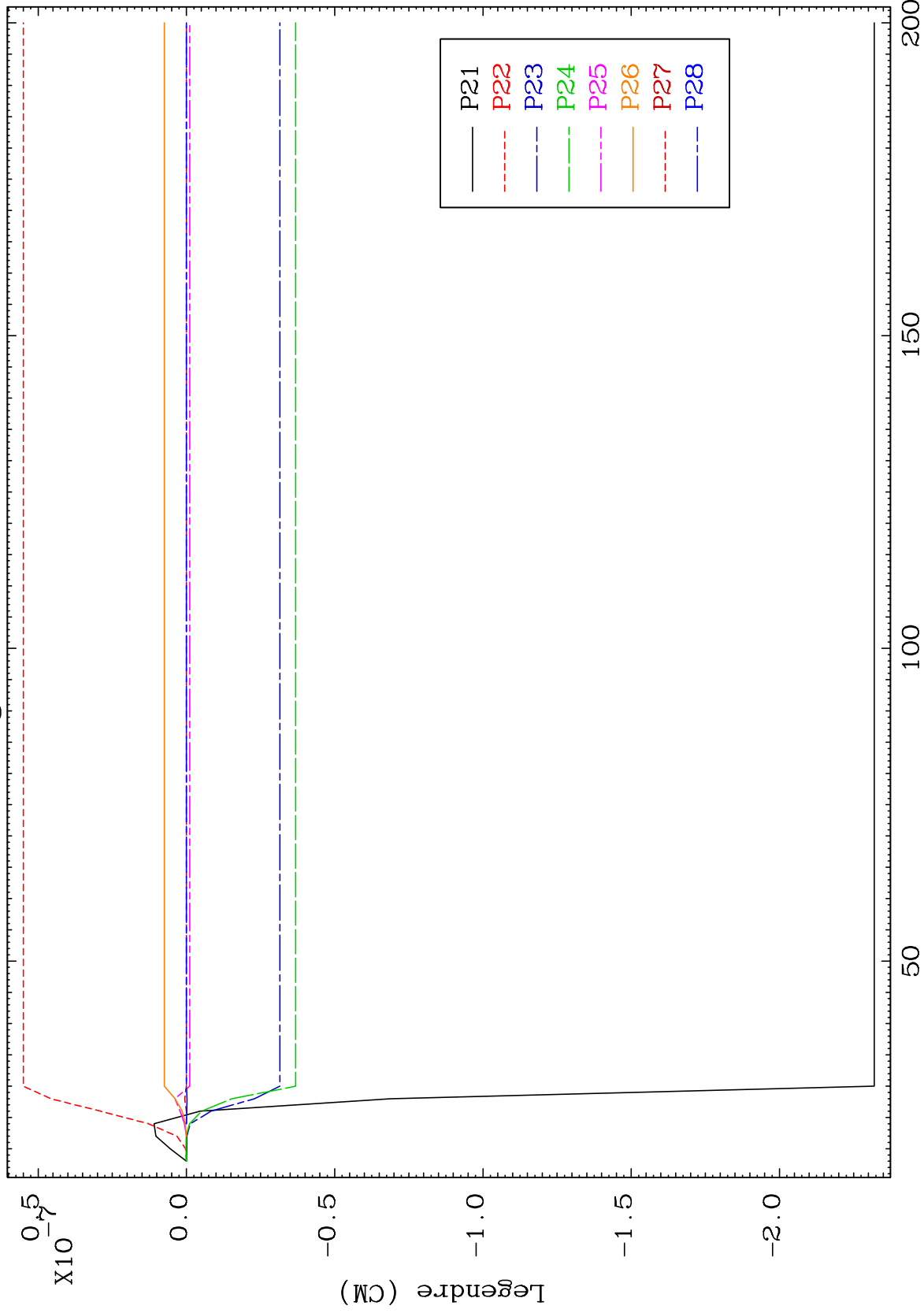
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

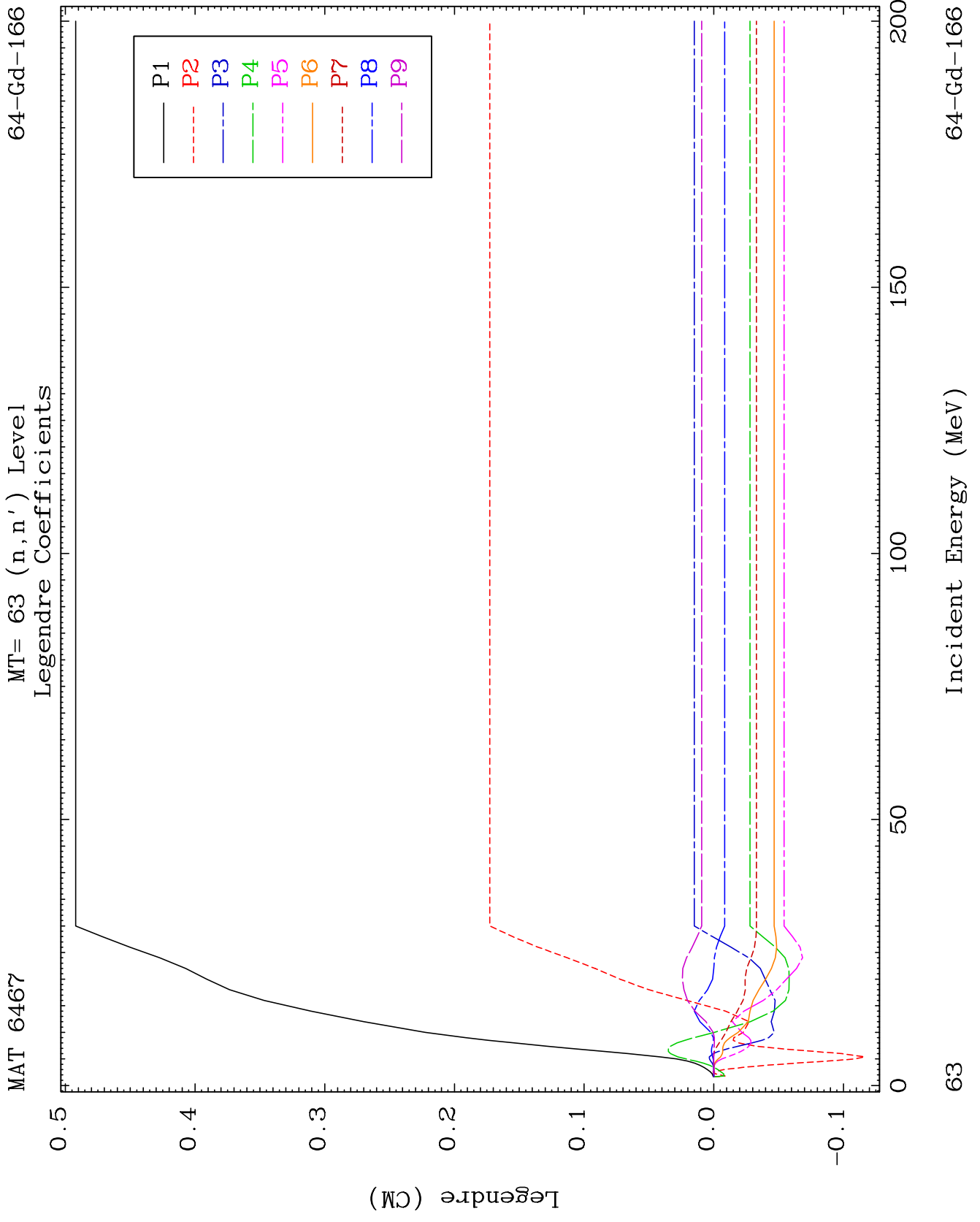
64-Gd-166



62

Incident Energy (MeV)

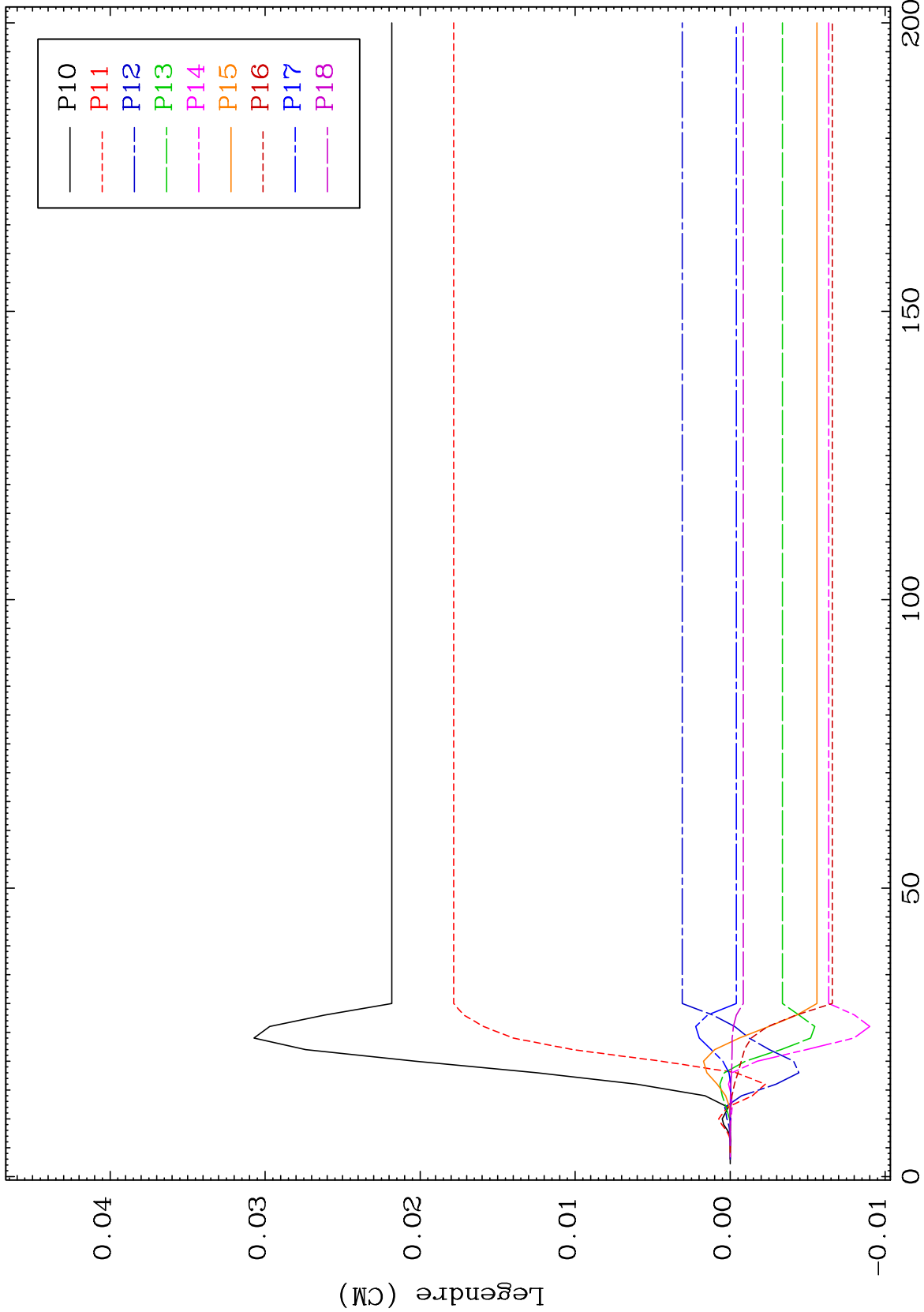
64-Gd-166



MAT 6467

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

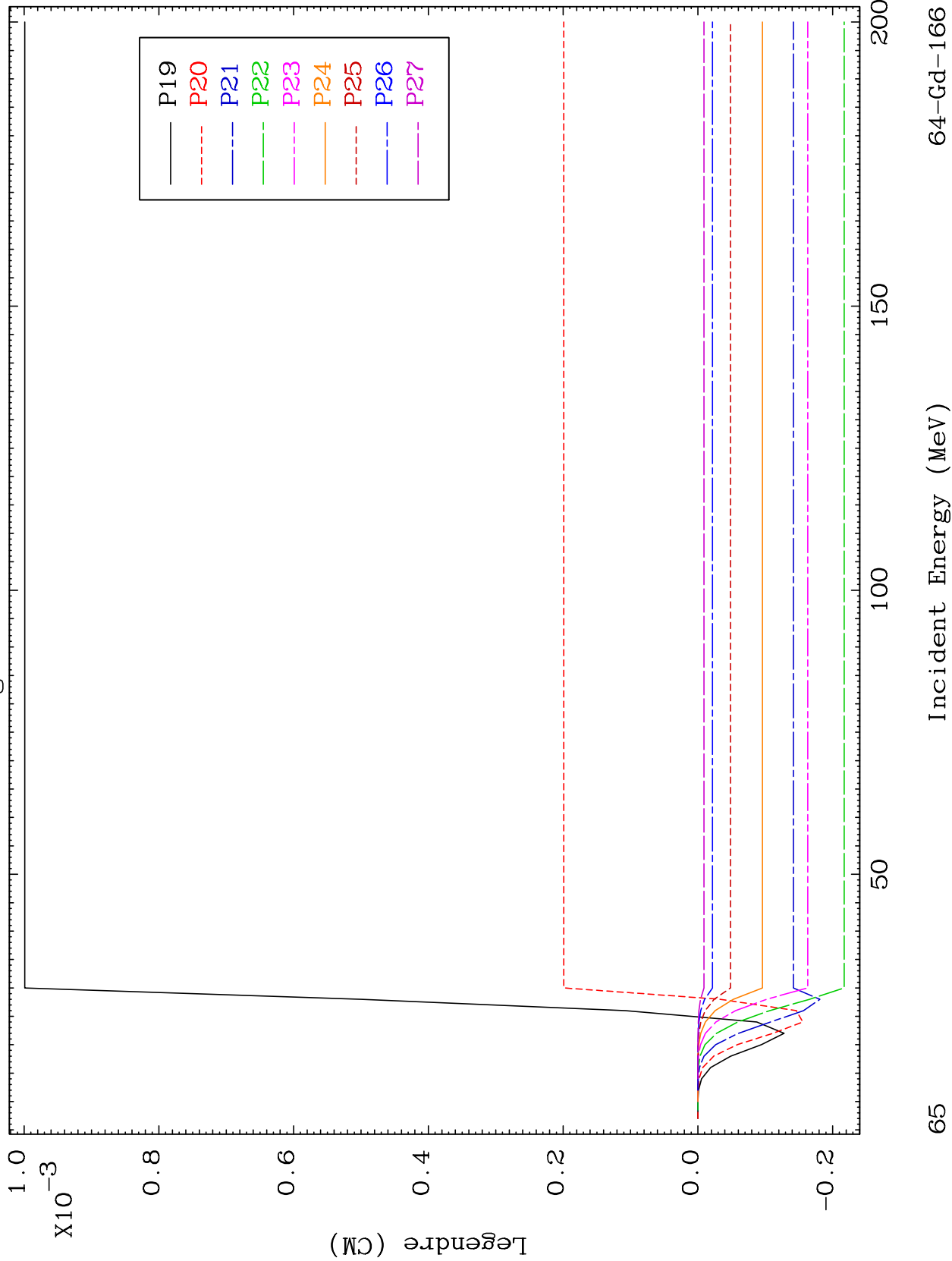
64-Gd-166



64

Incident Energy (MeV)

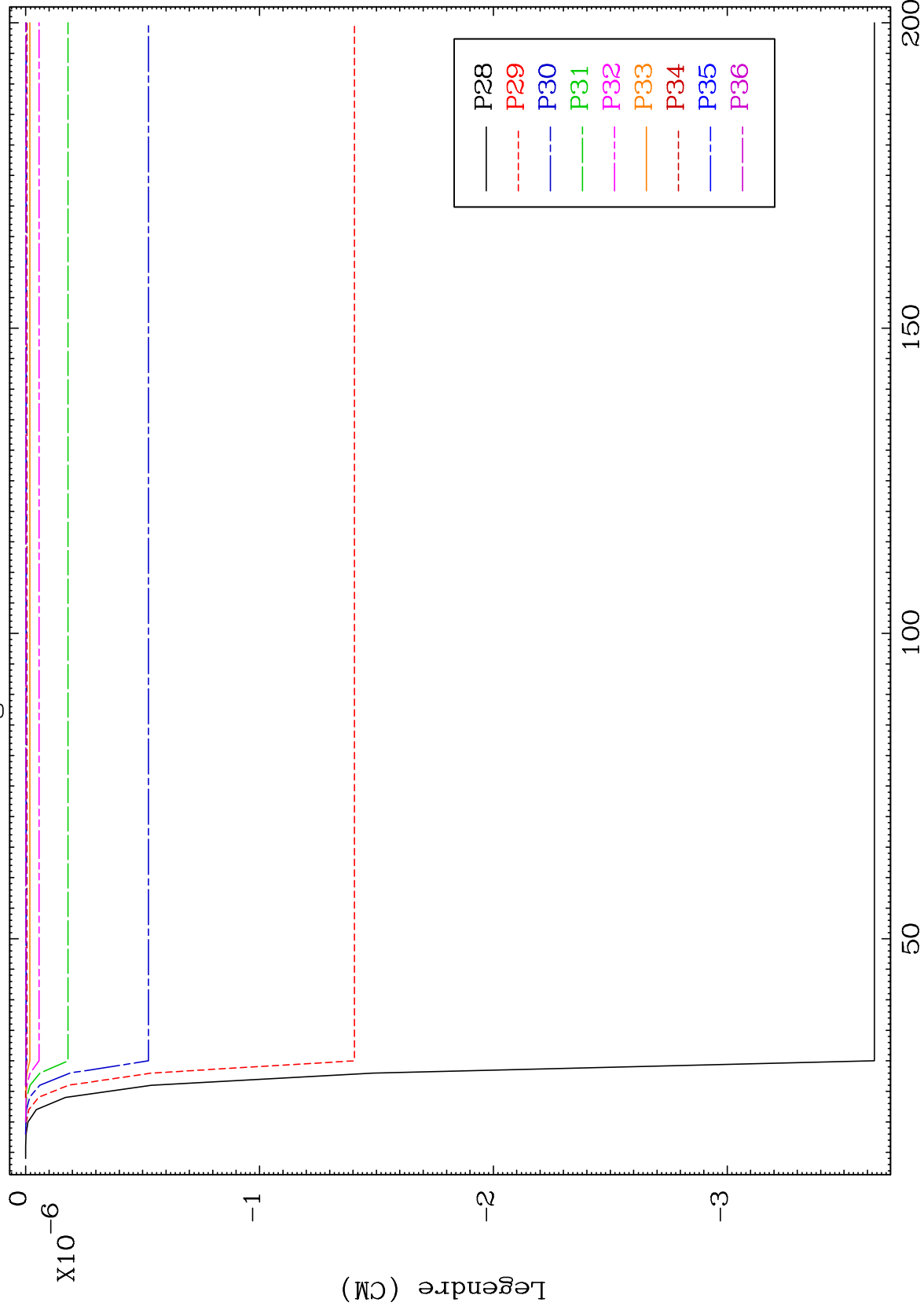
64-Gd-166



MAT 6467

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

64-Gd-166



66

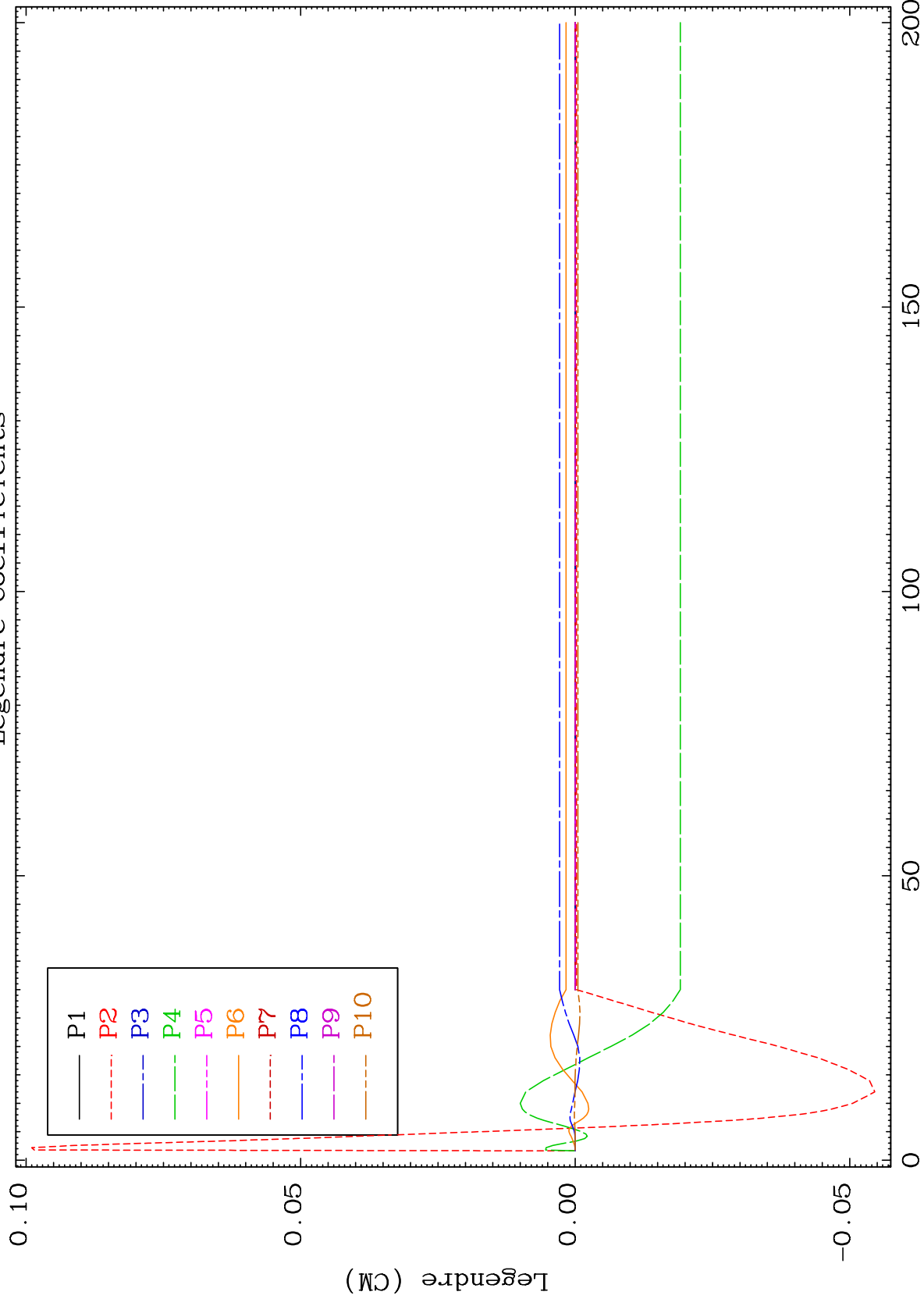
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



64-Gd-166

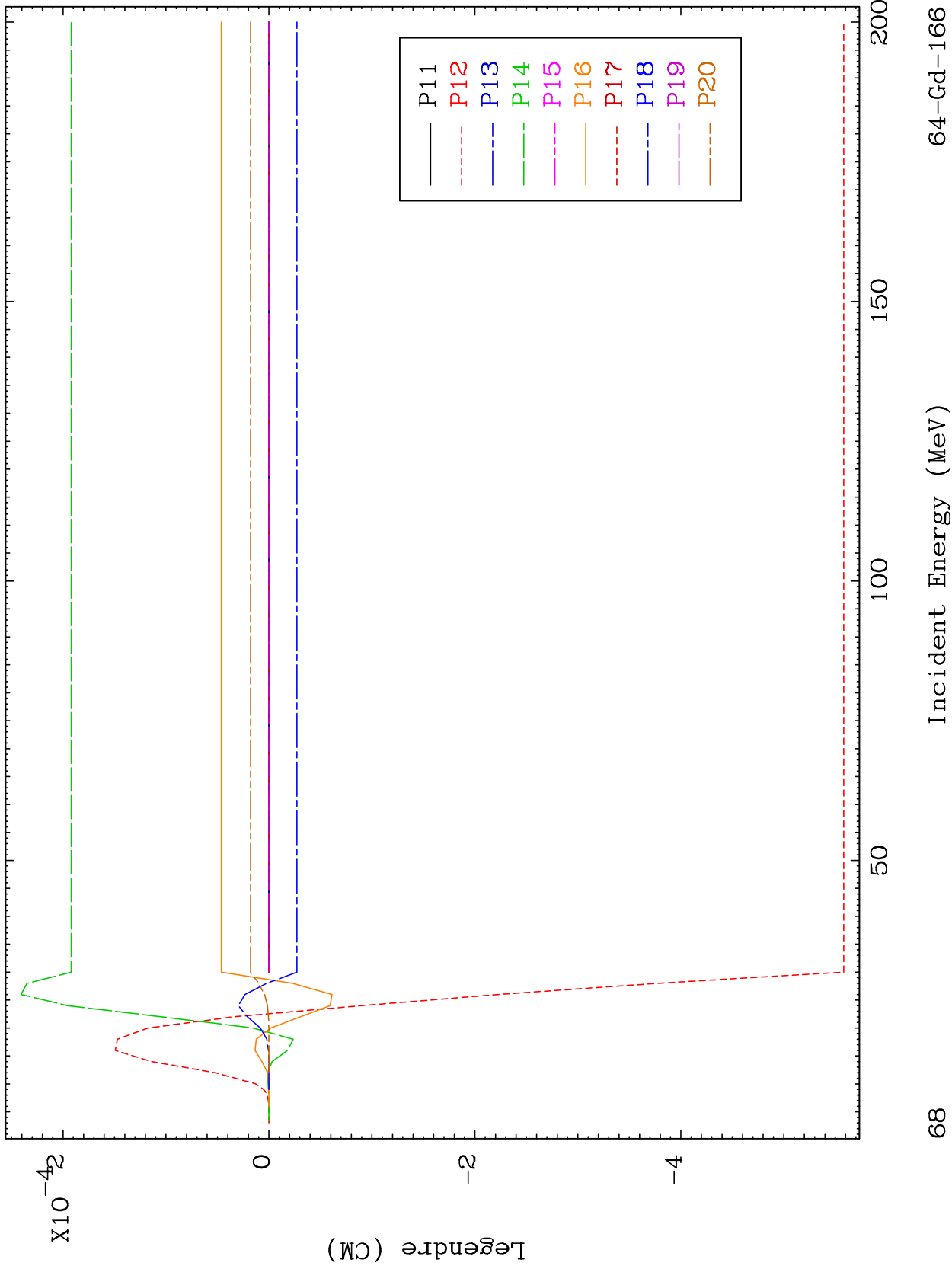
Incident Energy (MeV)

67

MAT 6467

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

64-Gd-166



68

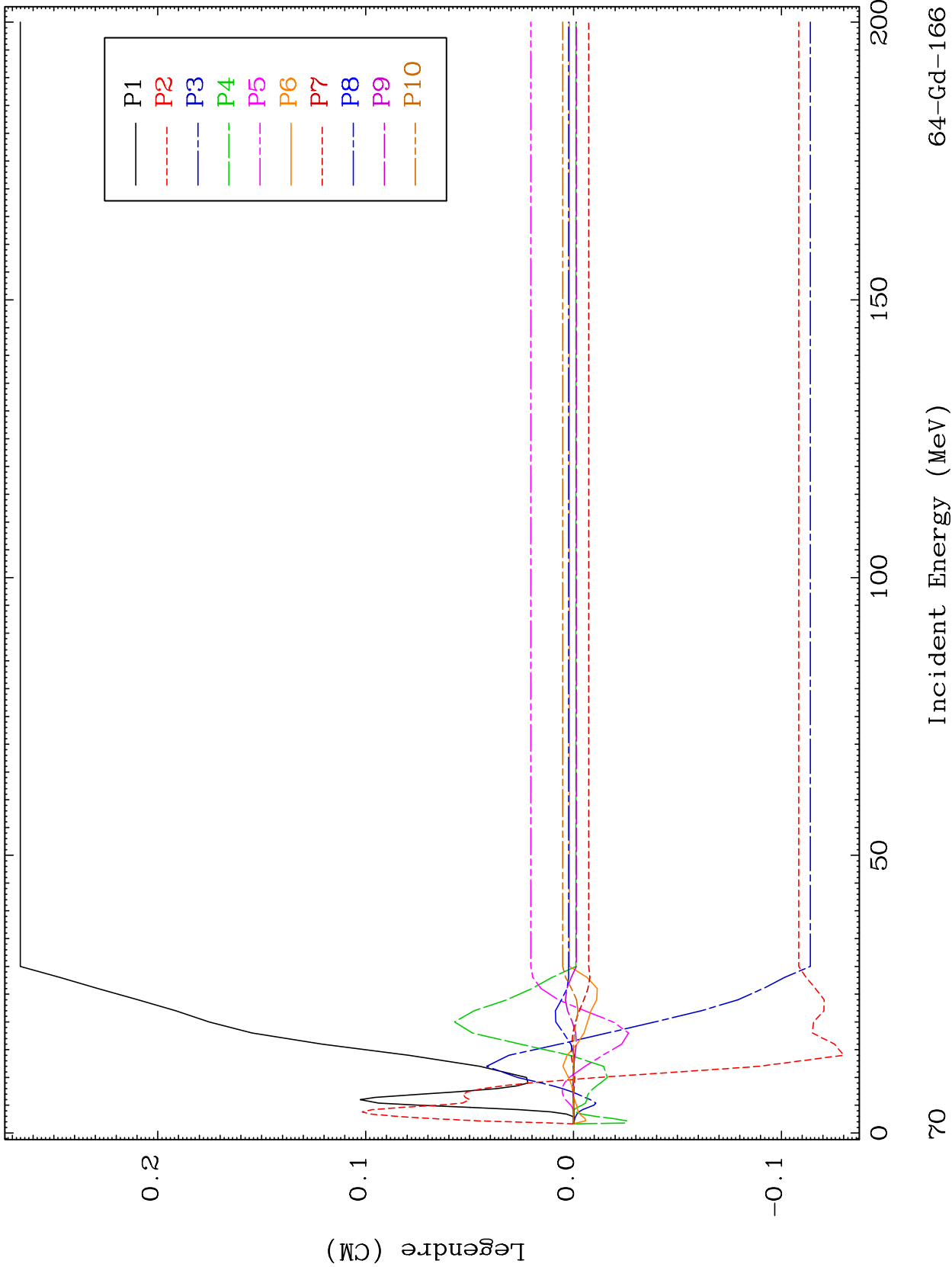
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

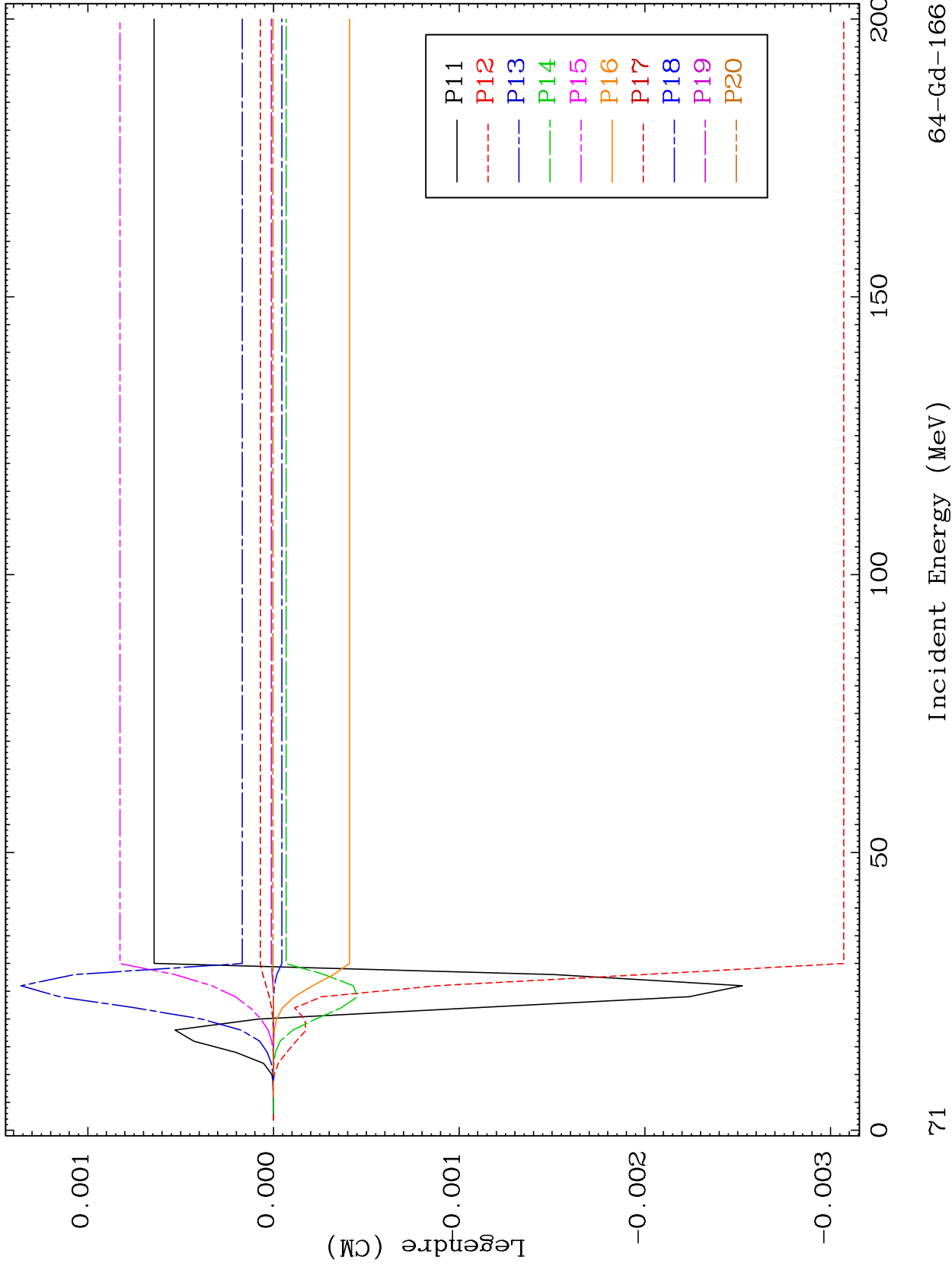
64-Gd-166



MAT 6467

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

64-Gd-166



71

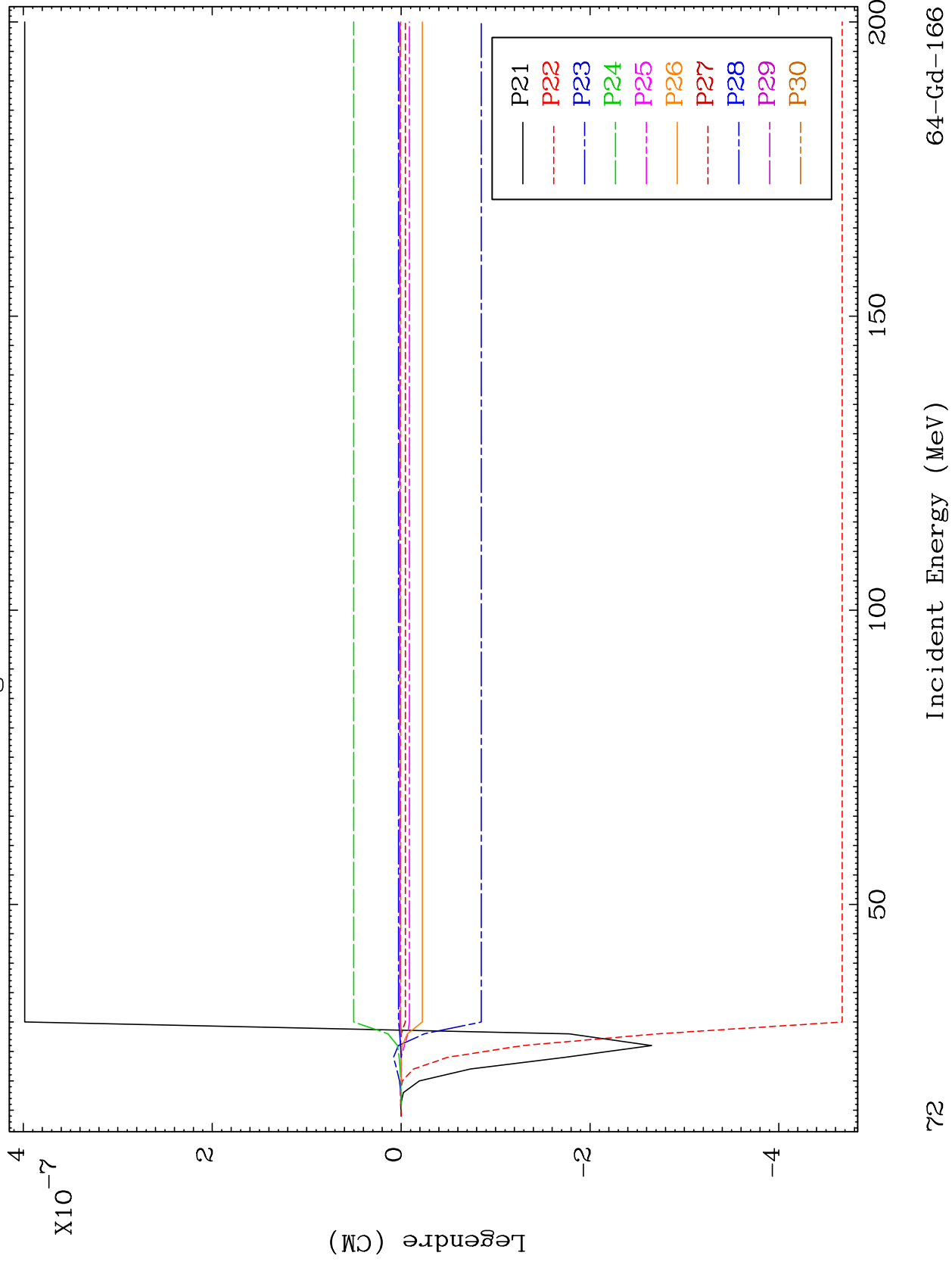
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

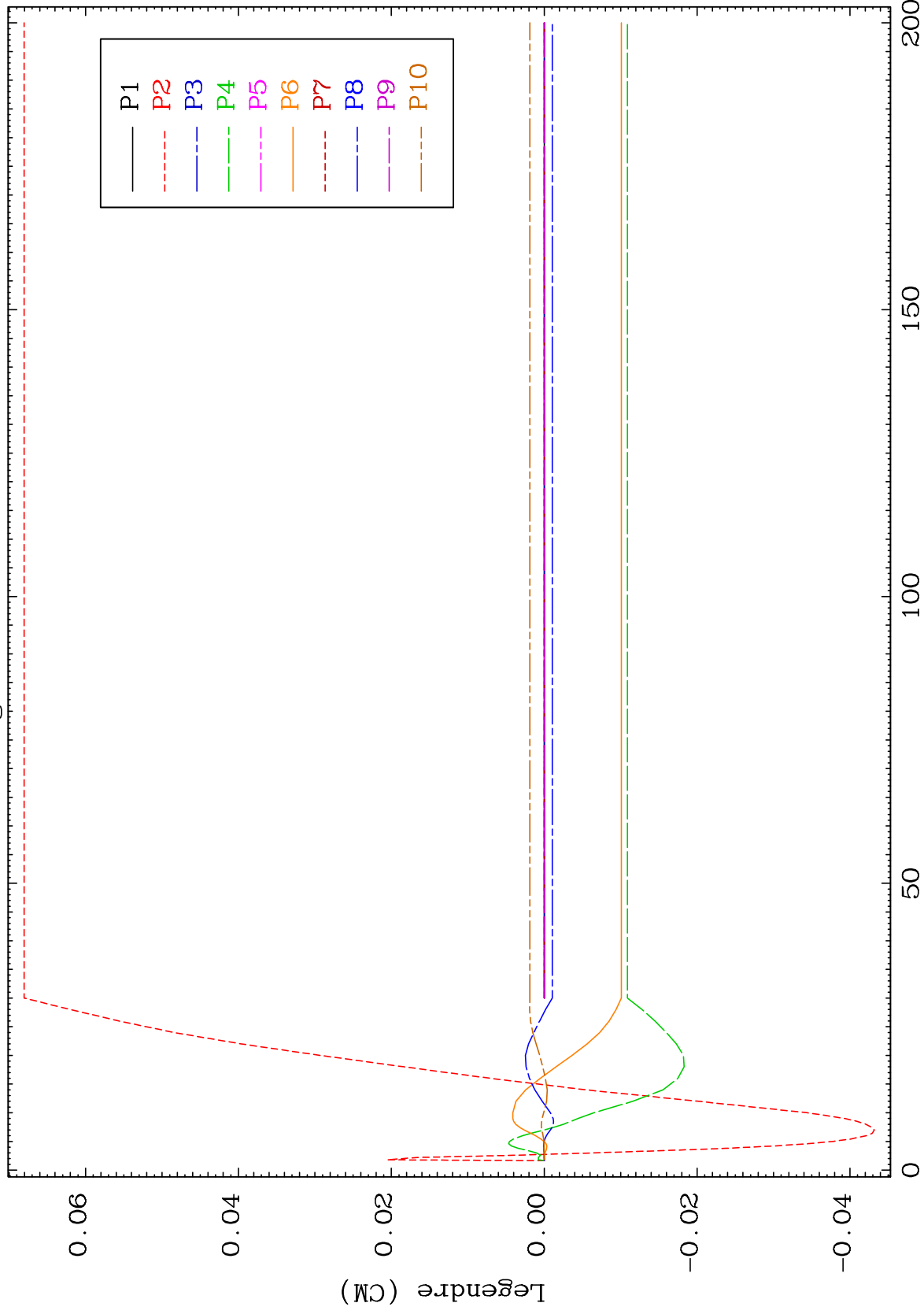
64-Gd-166



MAT 6467

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

64-Gd-166



73

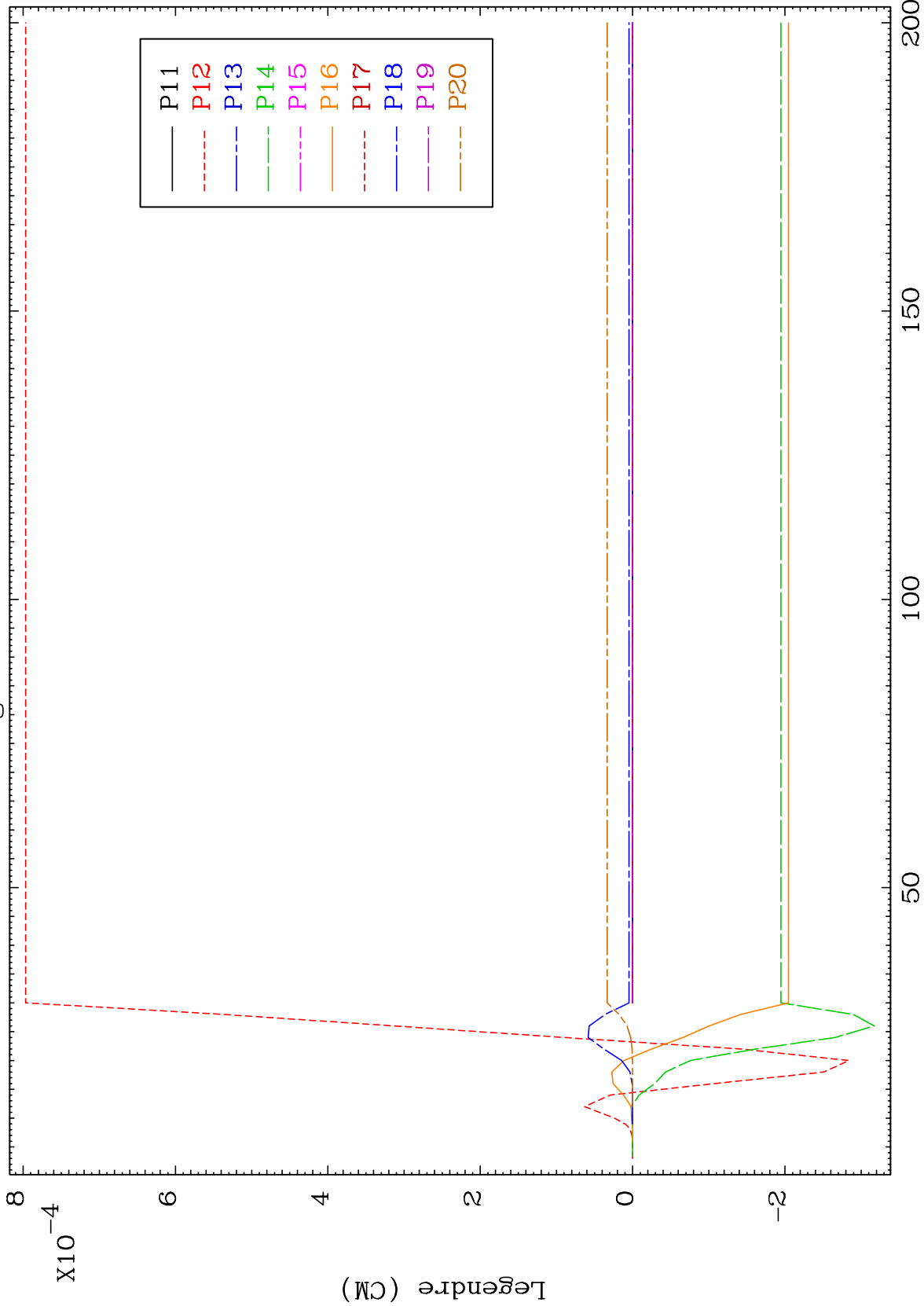
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



74

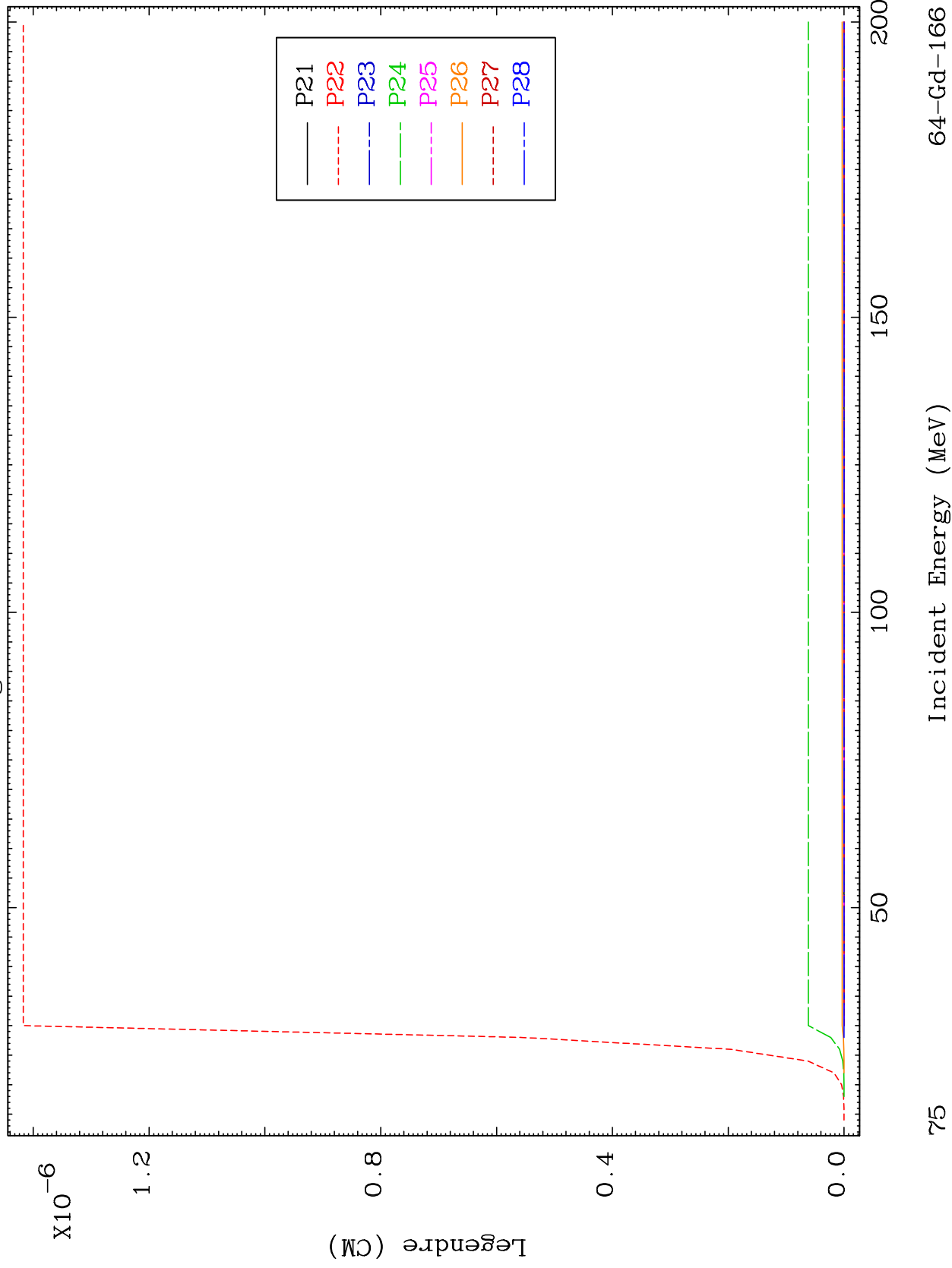
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

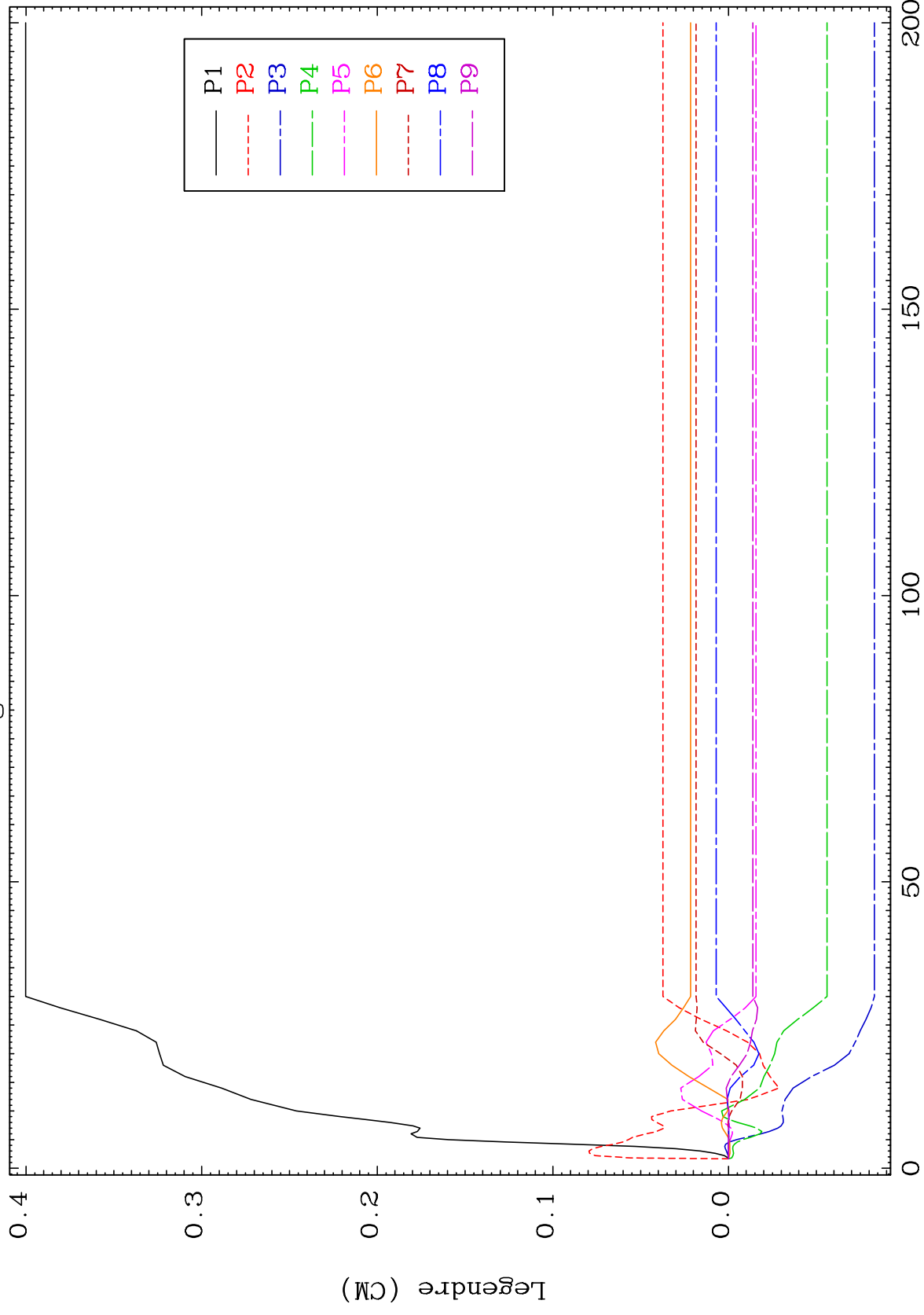
64-Gd-166



MAT 6467

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

64-Gd-166



76

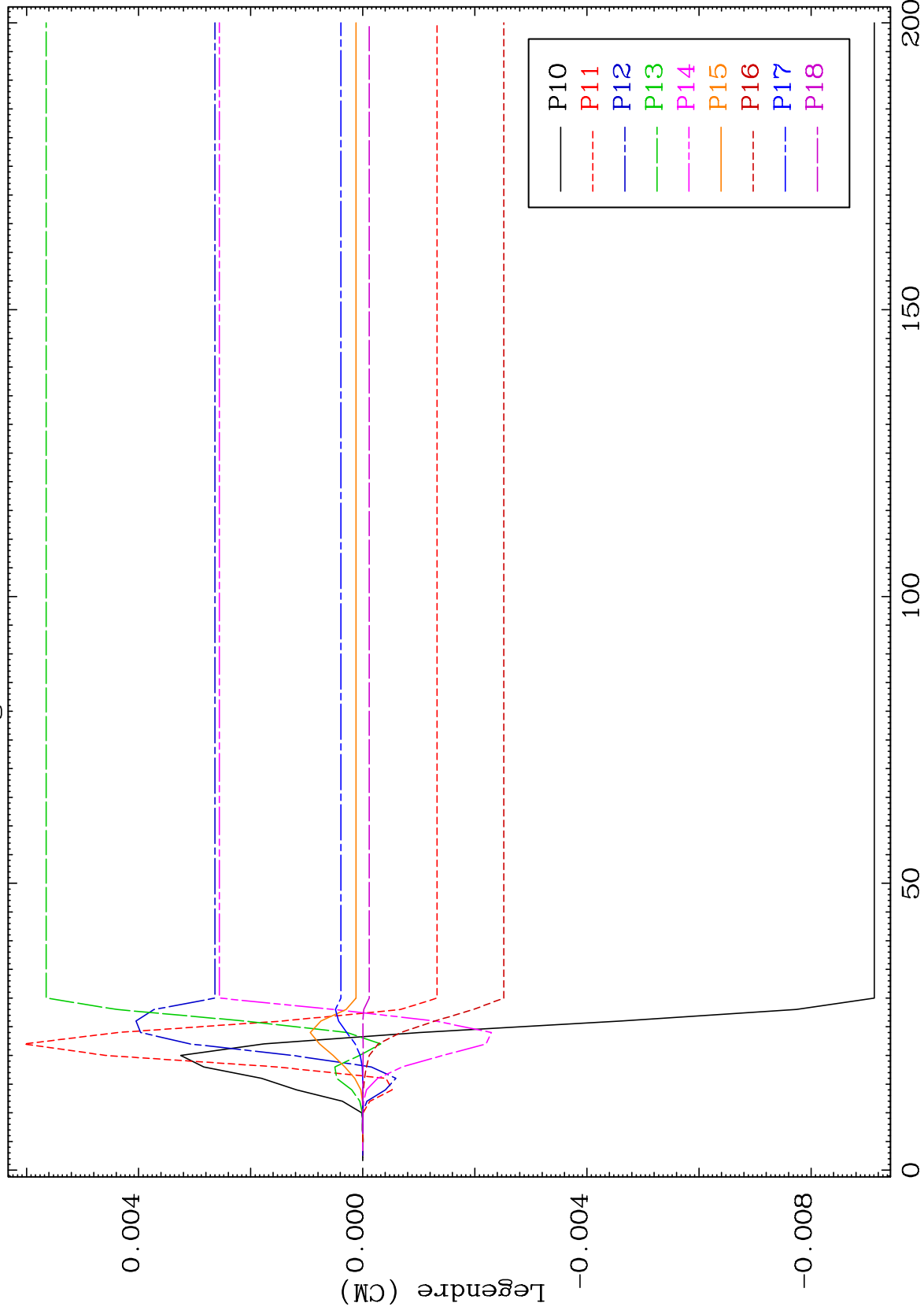
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



77

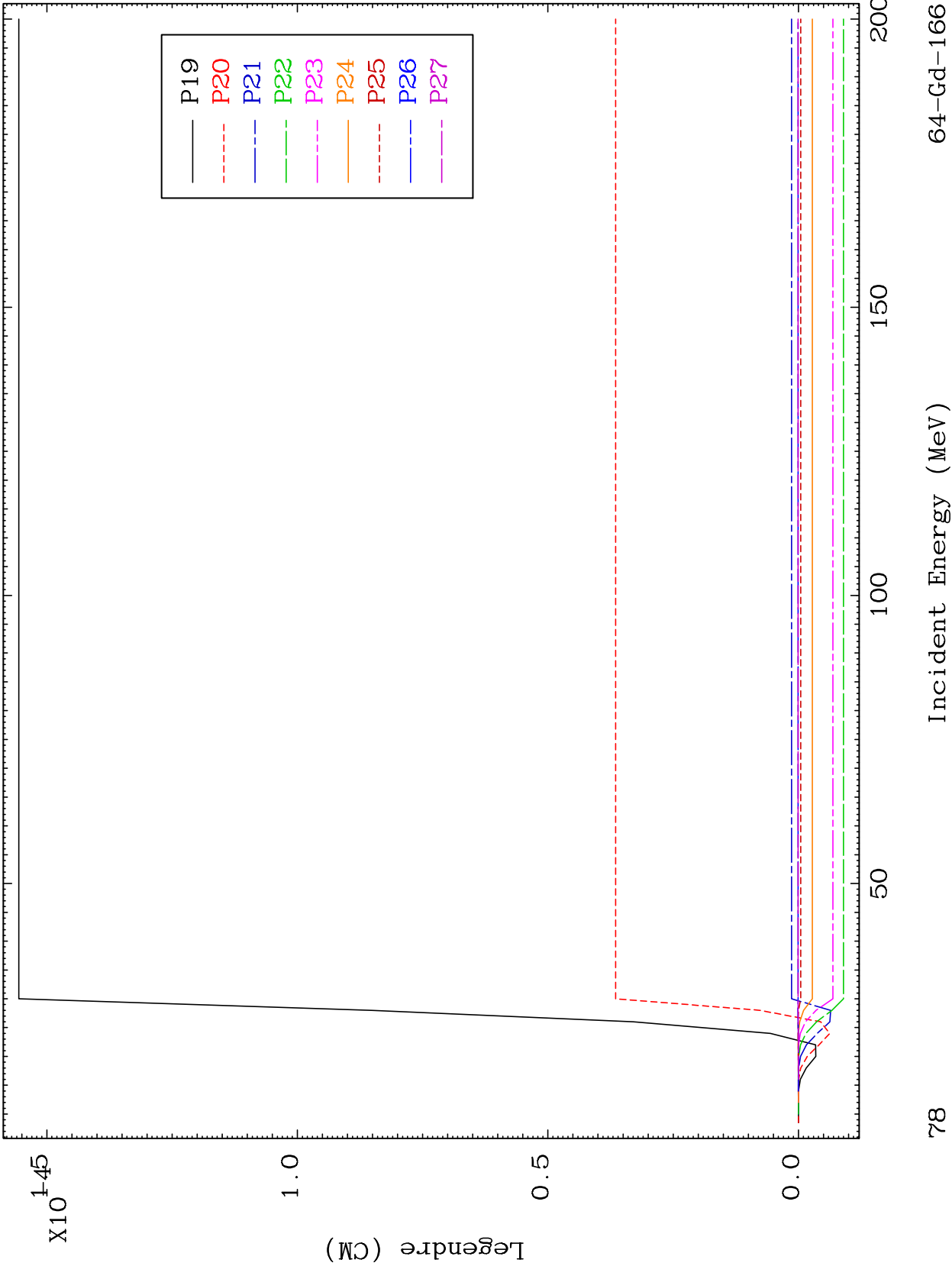
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



78

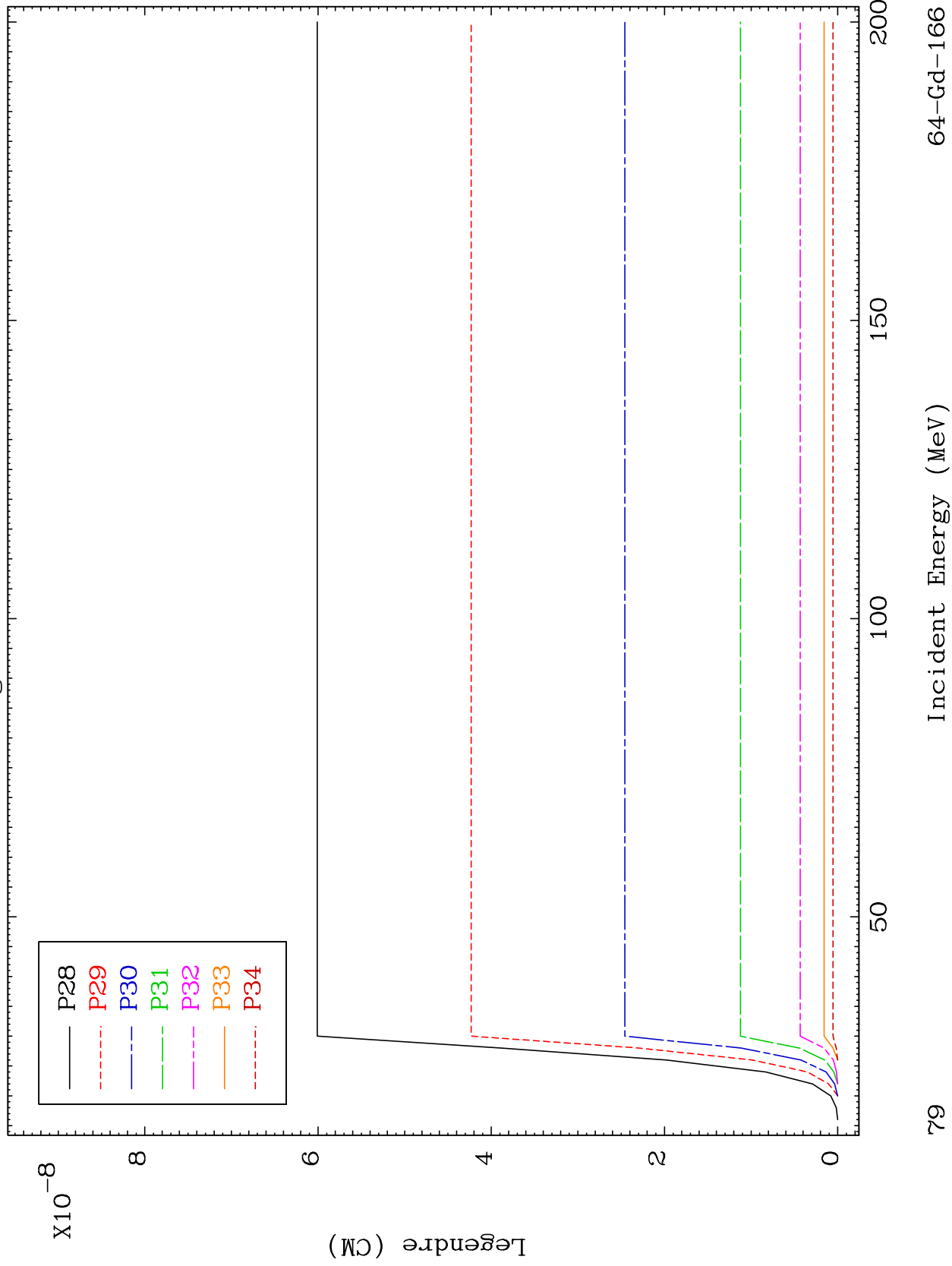
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

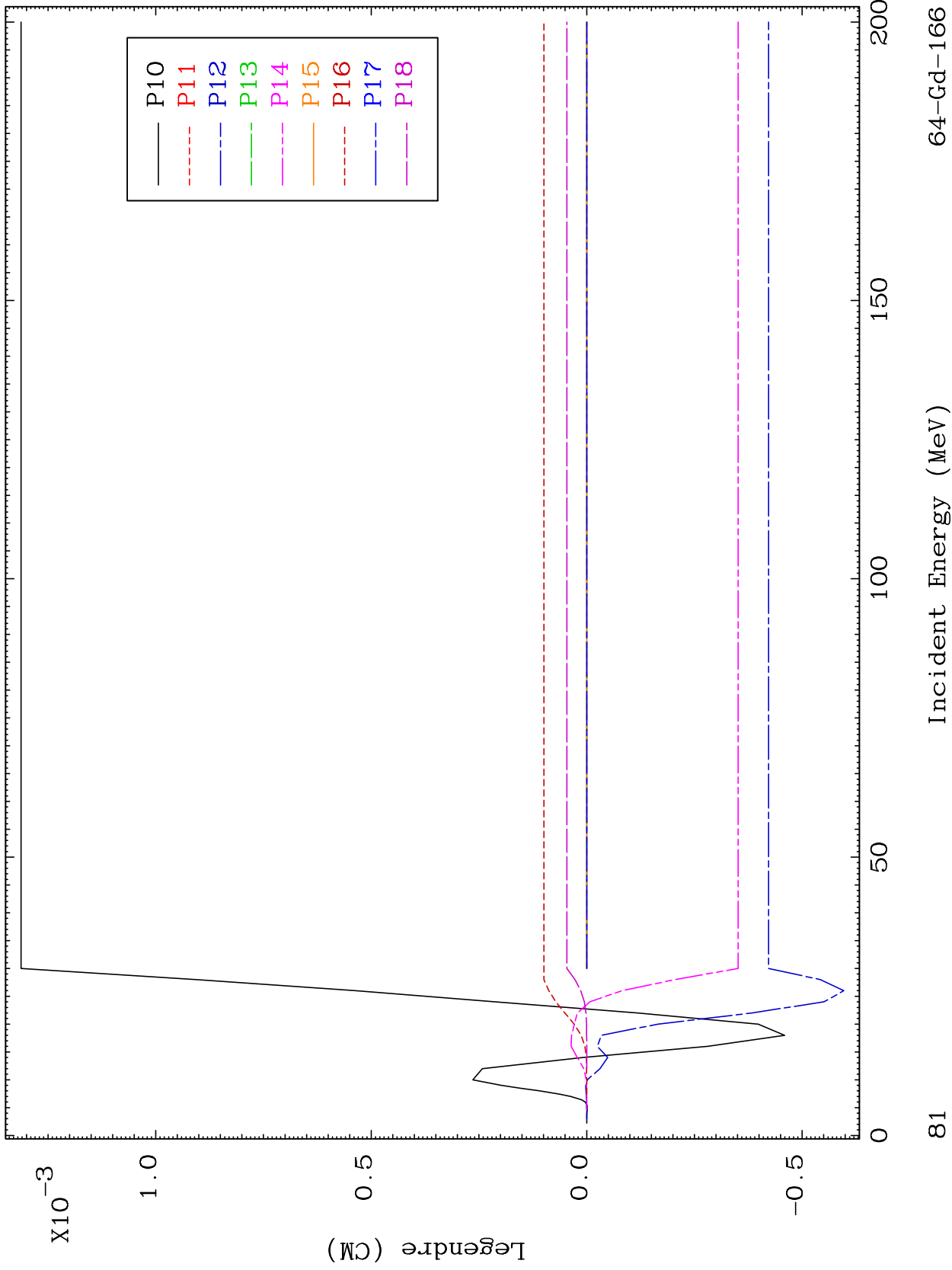
64-Gd-166



MAT 6467

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

64-Gd-166



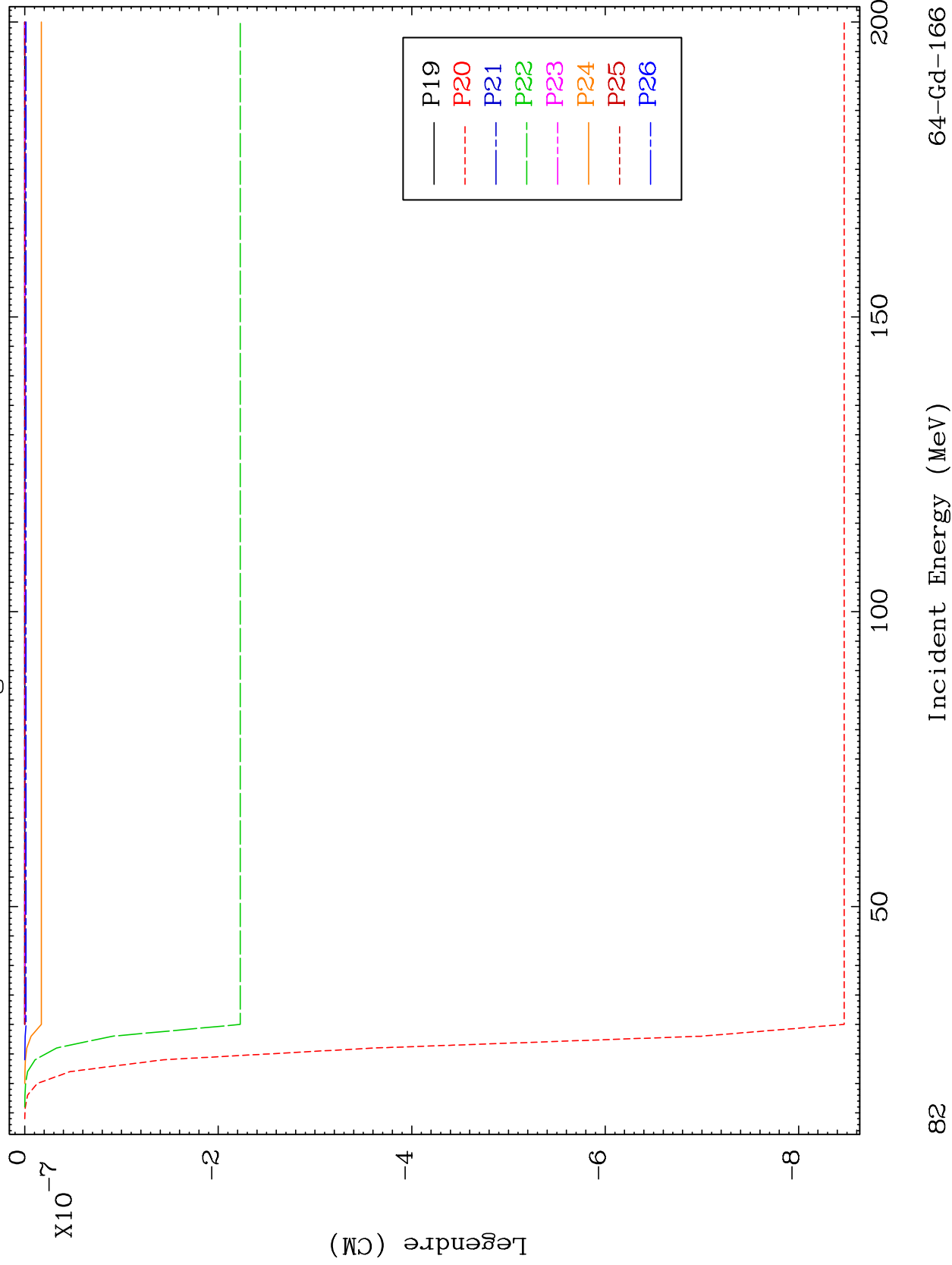
81

64-Gd-166

MAT 6467

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

64-Gd-166



82

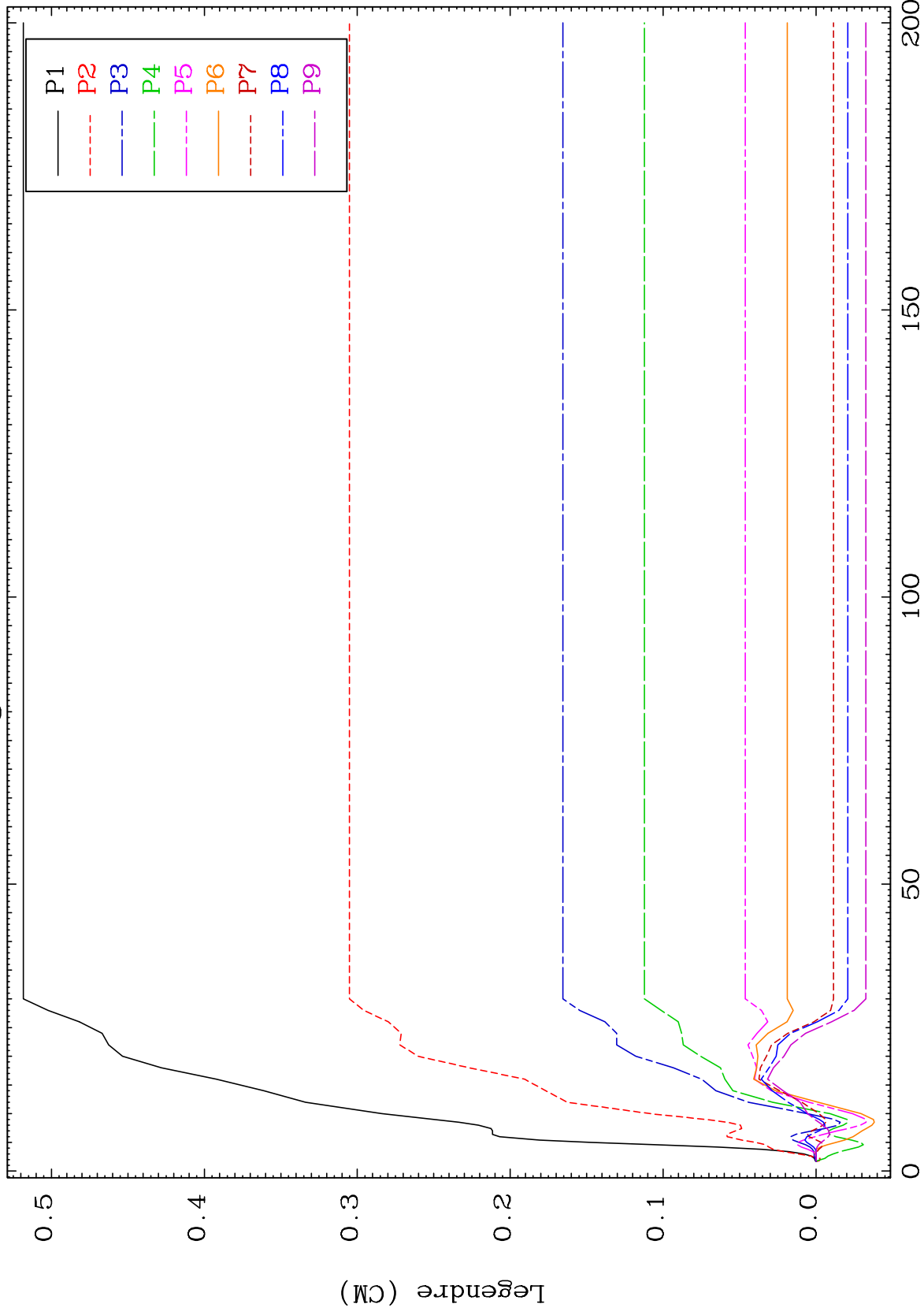
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



83

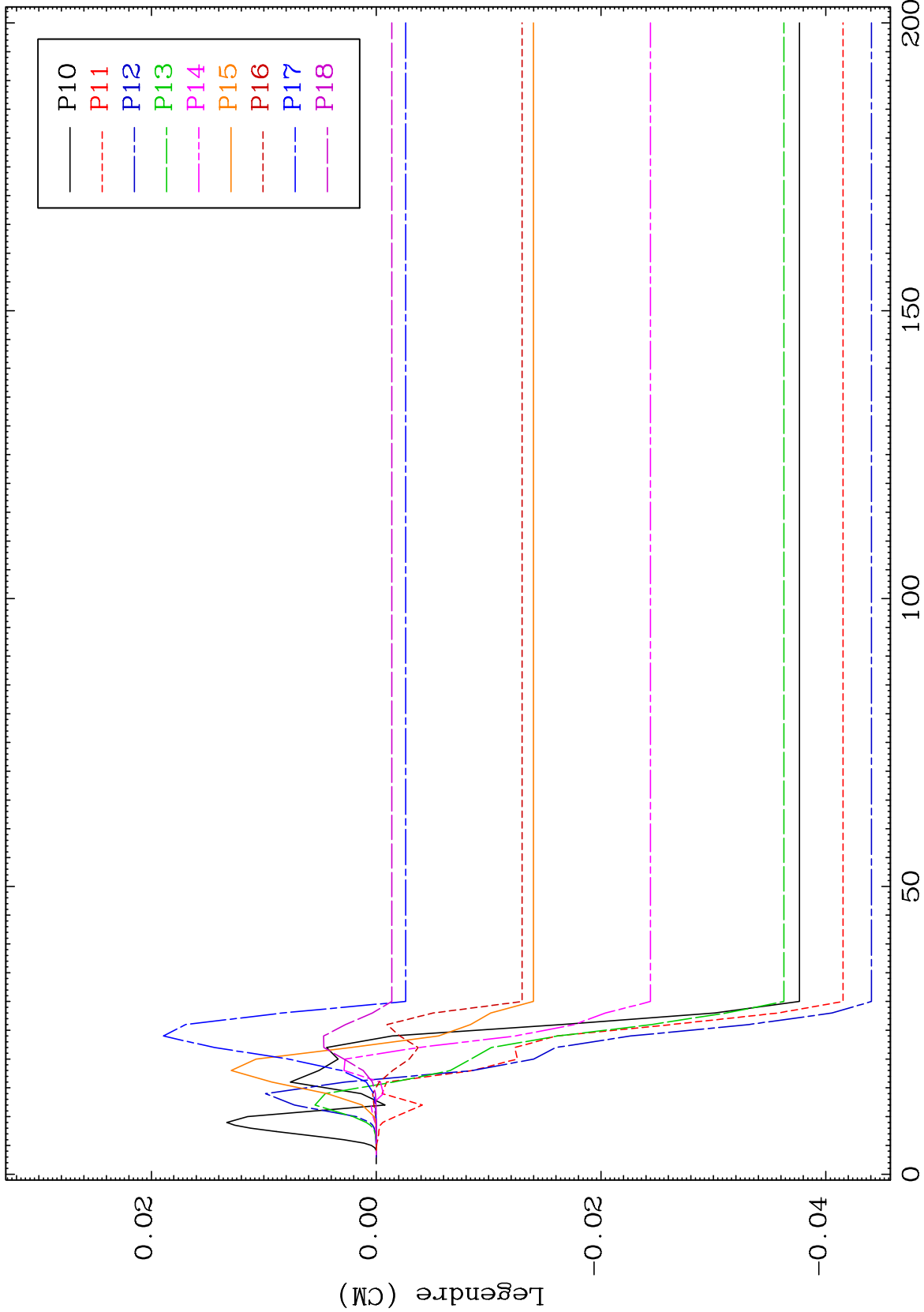
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



84

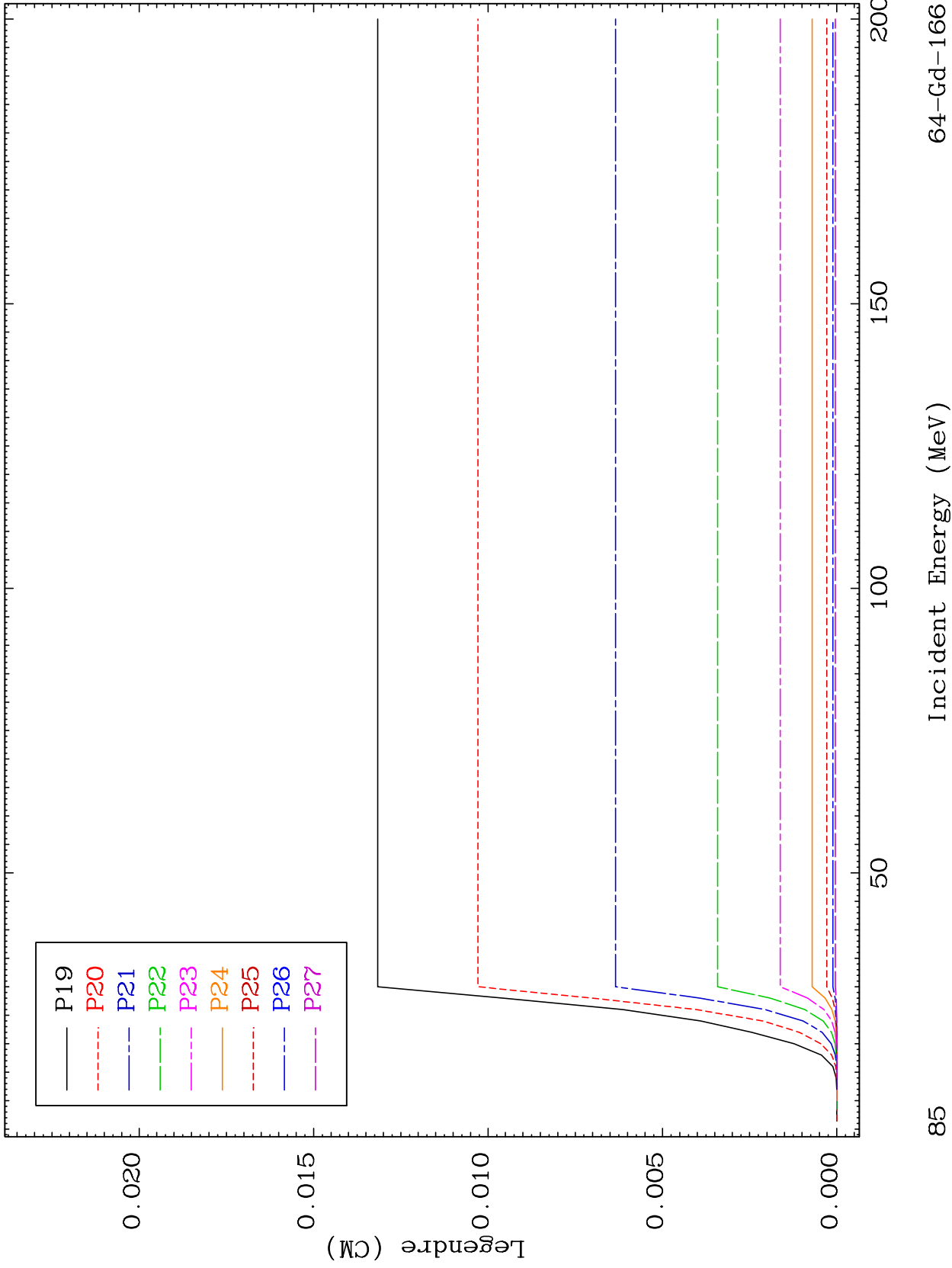
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



85

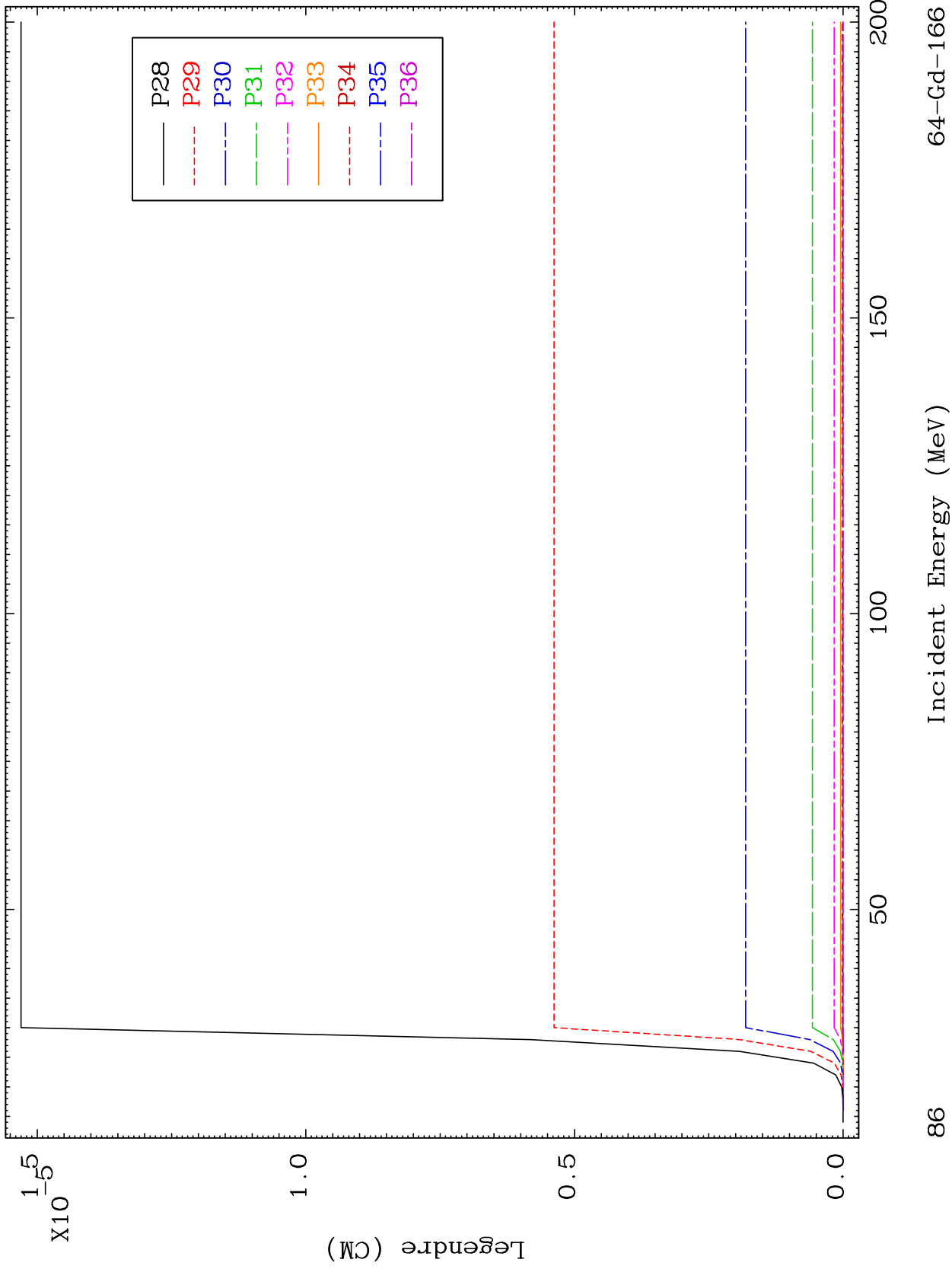
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



86

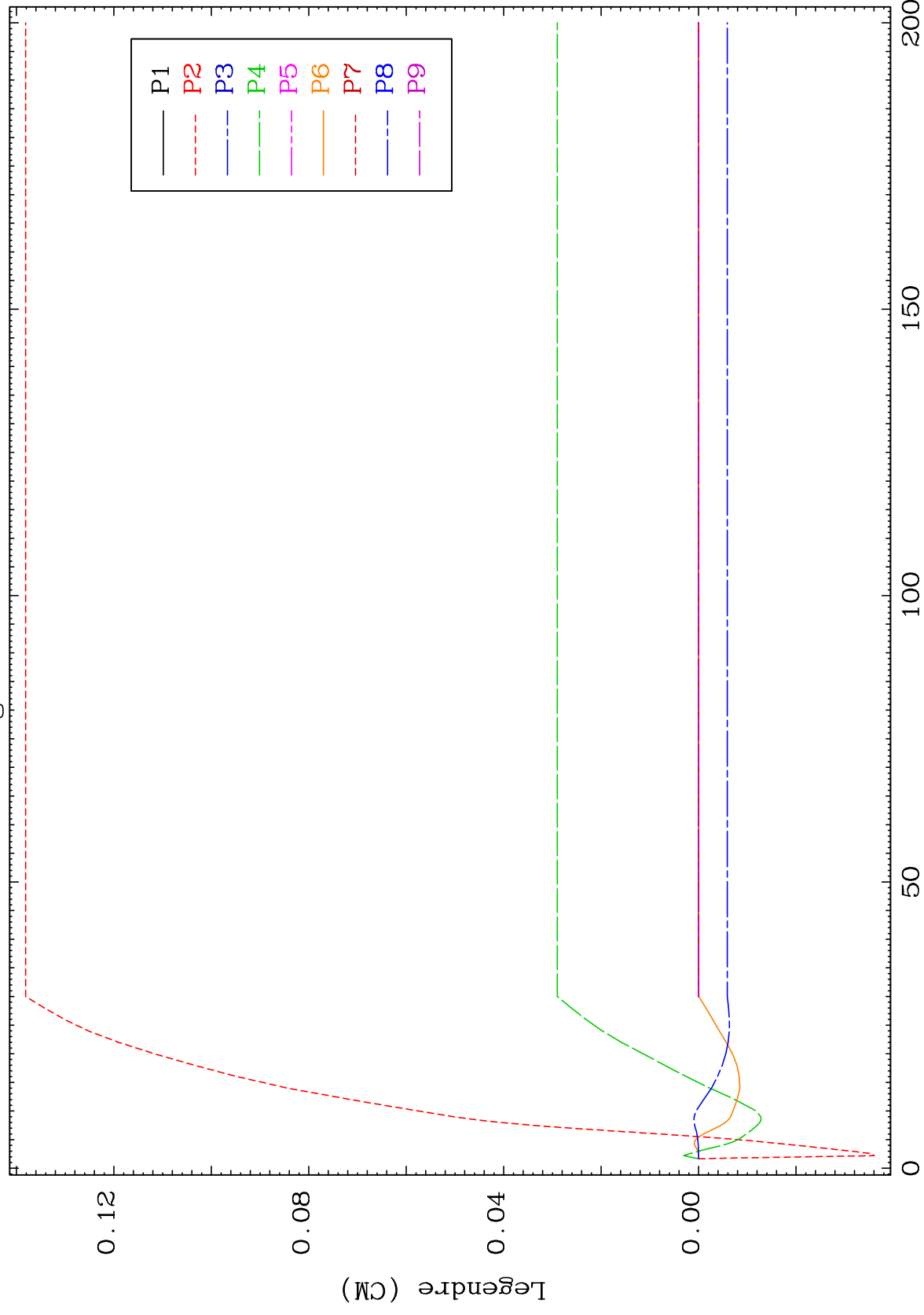
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



87

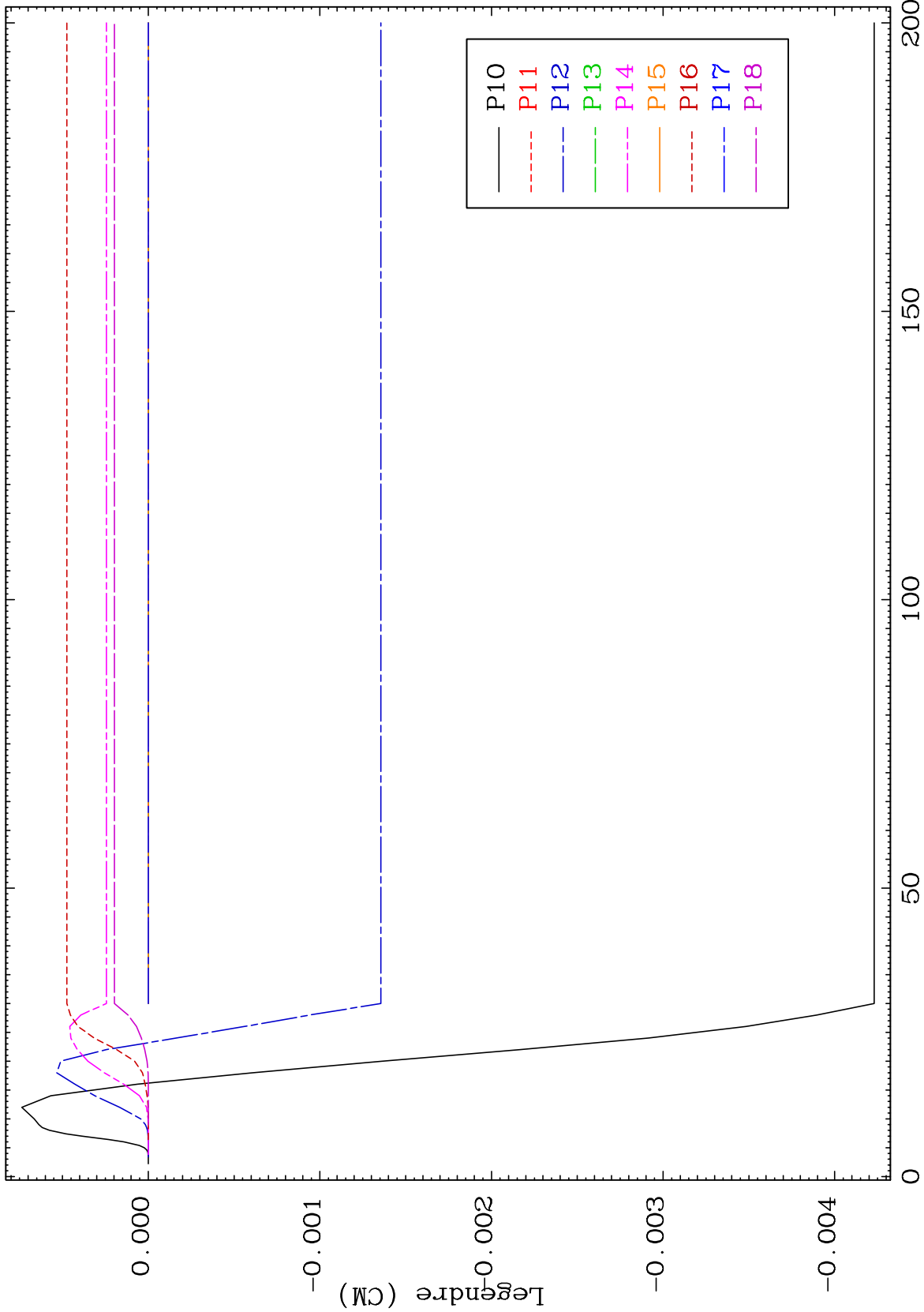
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



88

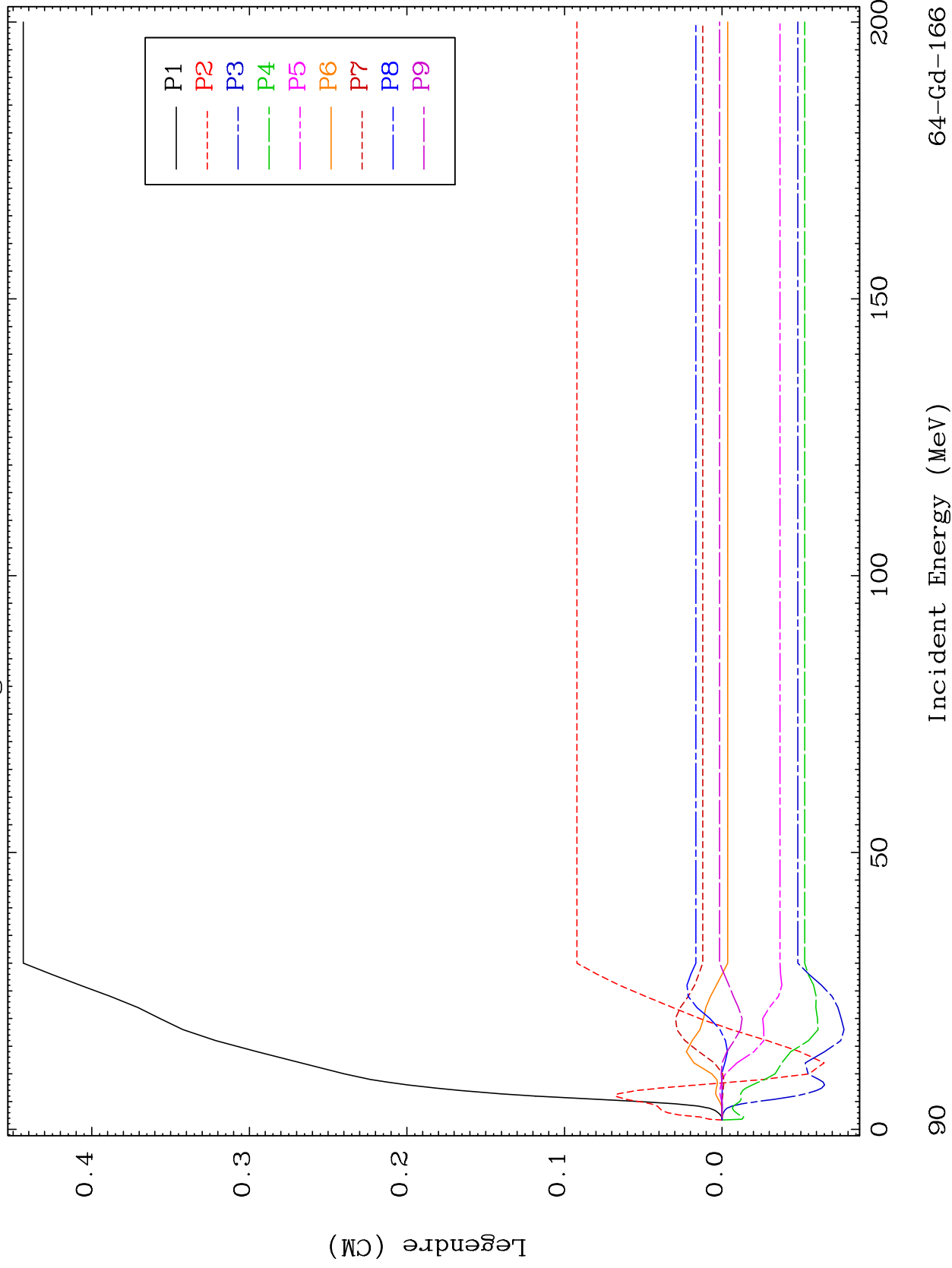
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166

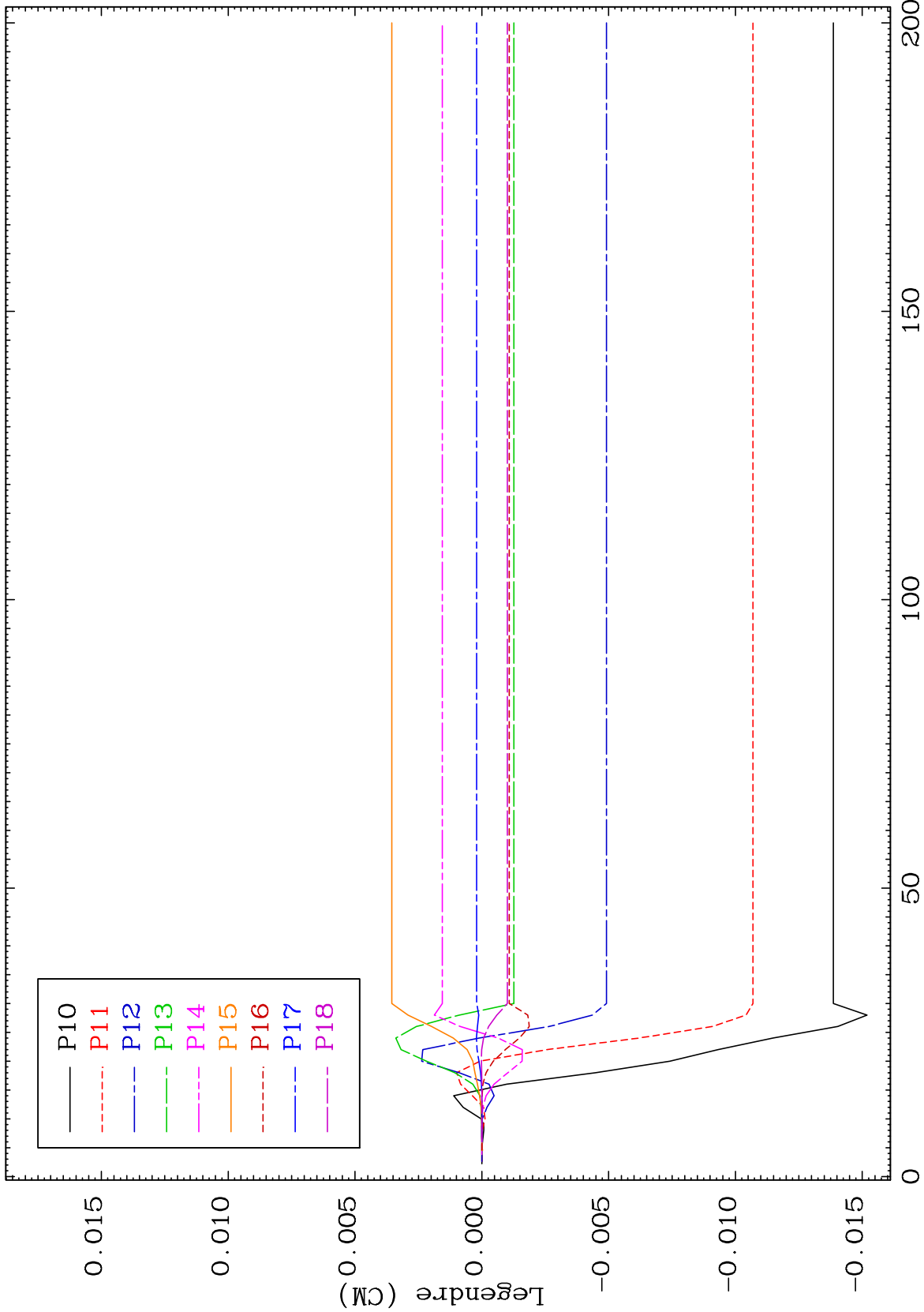


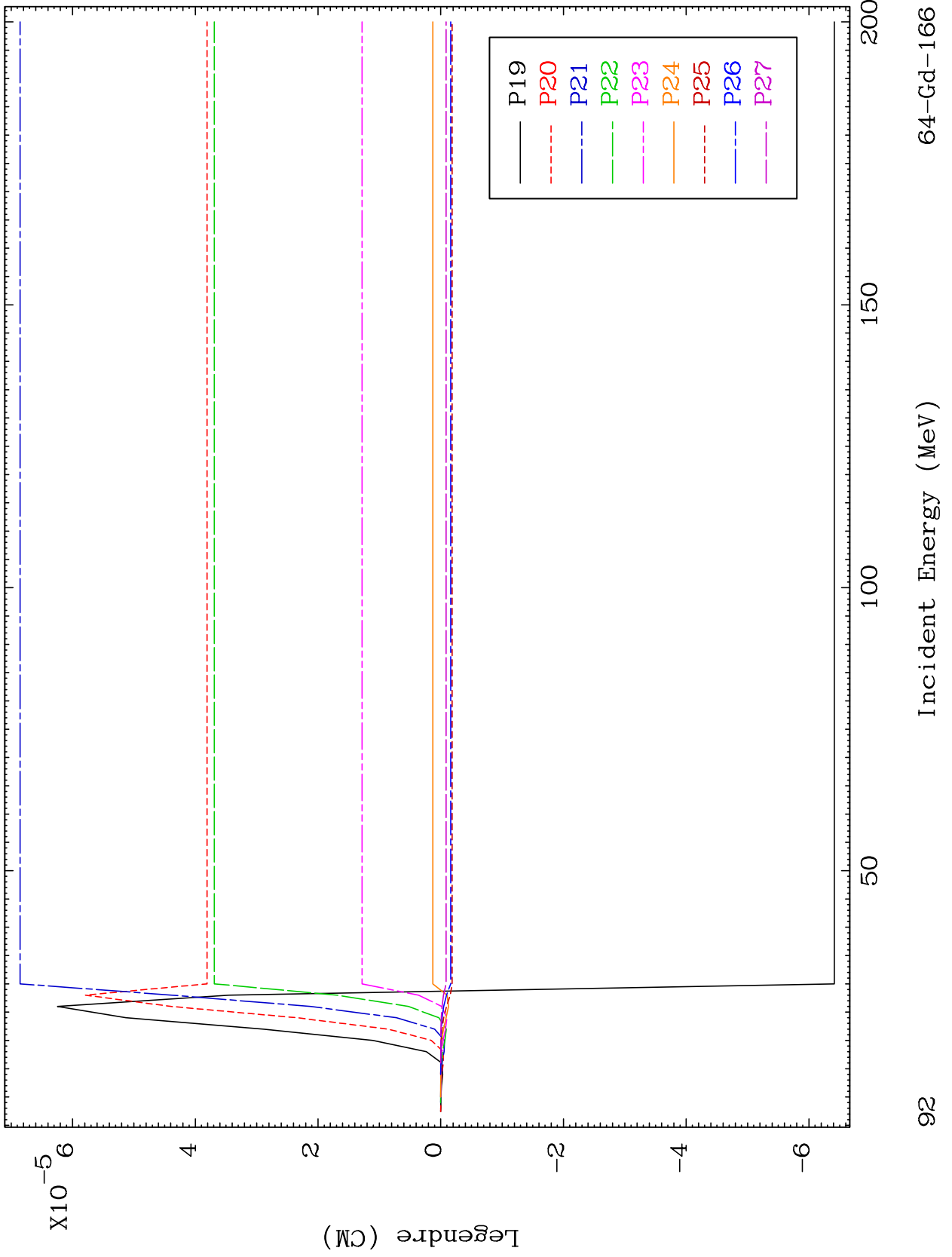
64-Gd-166

MAT 6467

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

64-Gd-166

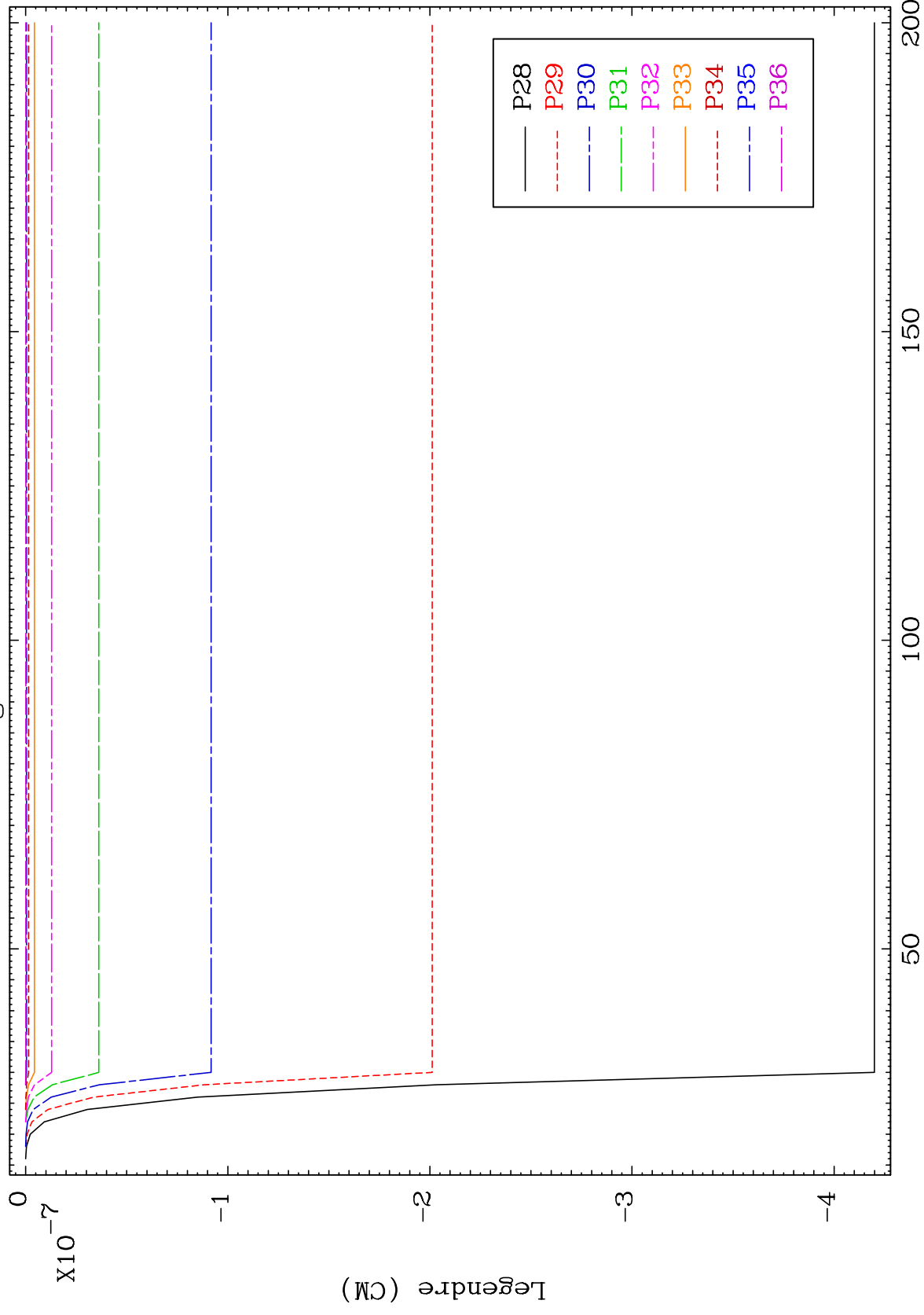




MAT 6467

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

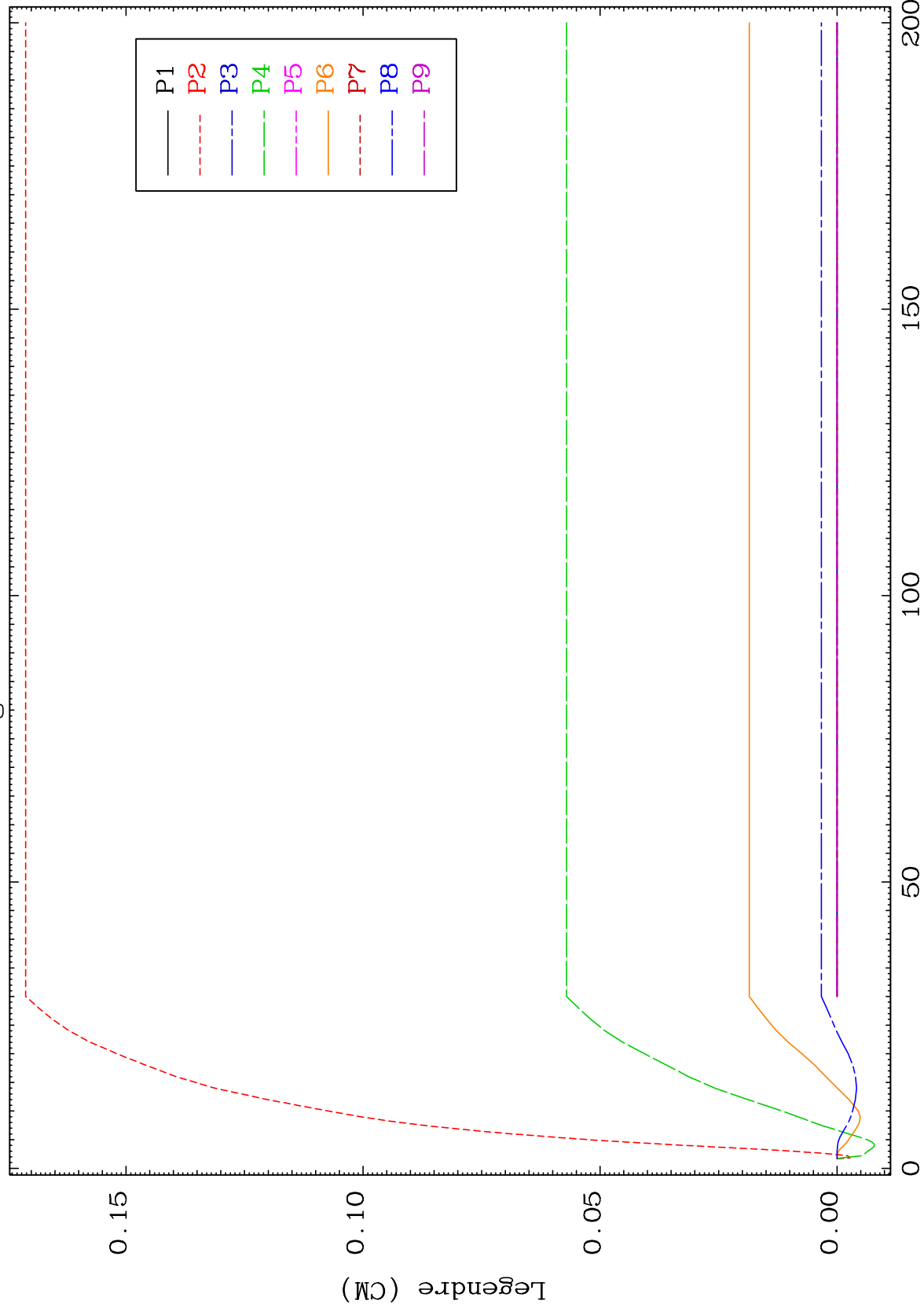
64-Gd-166



MAT 6467

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

64-Gd-166



94

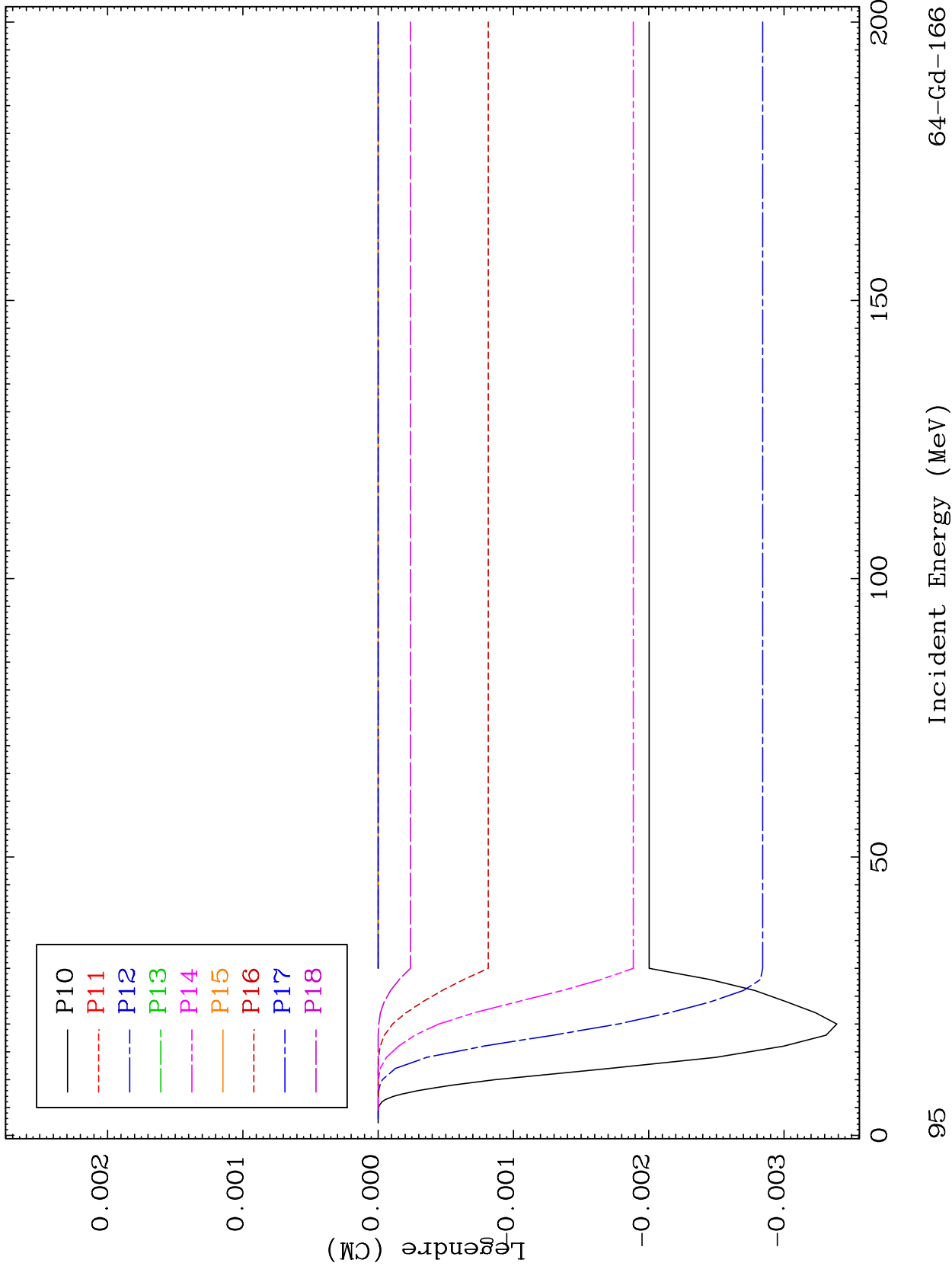
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



64-Gd-166

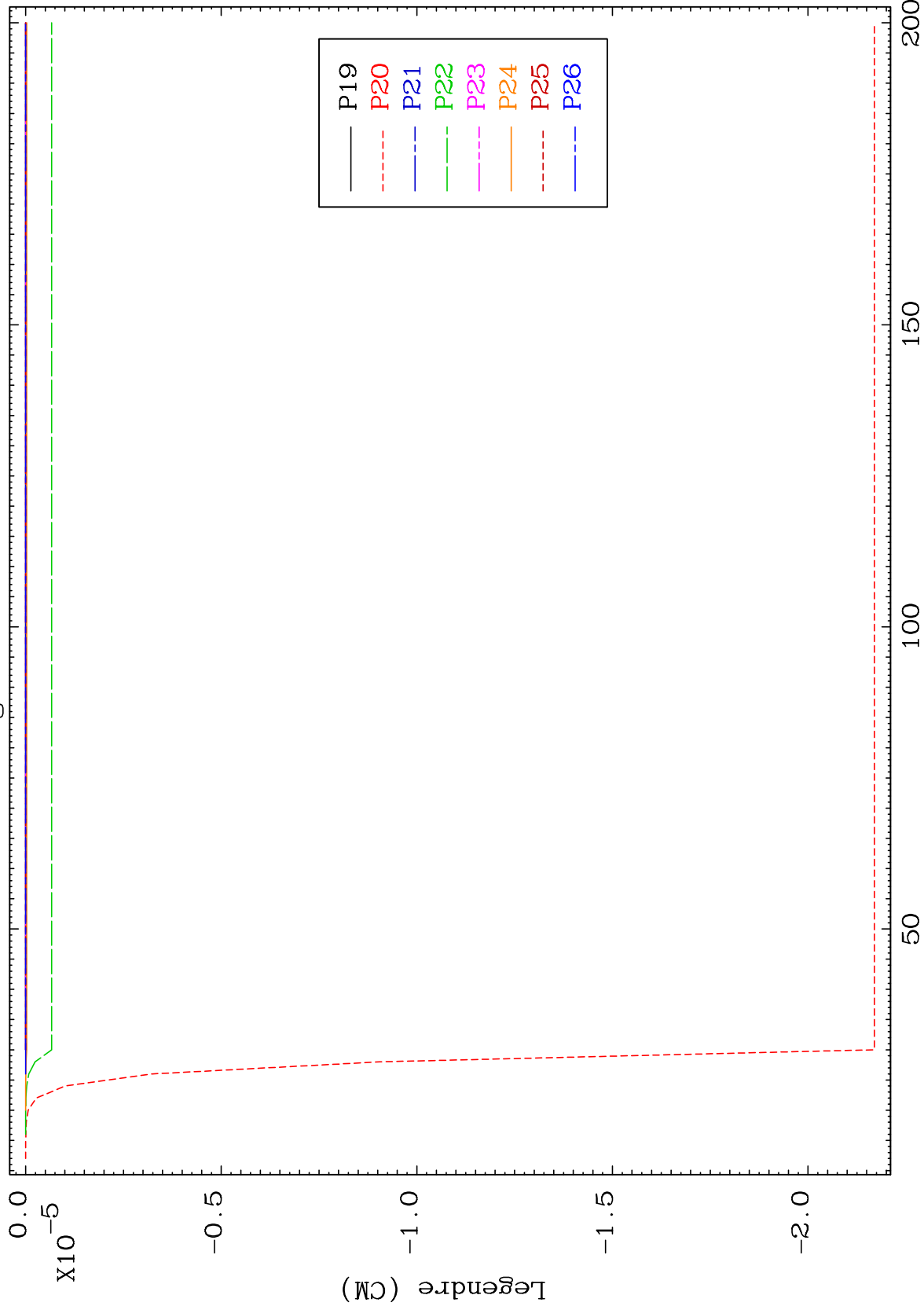
Incident Energy (MeV)

95

MAT 6467

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

64-Gd-166



64-Gd-166

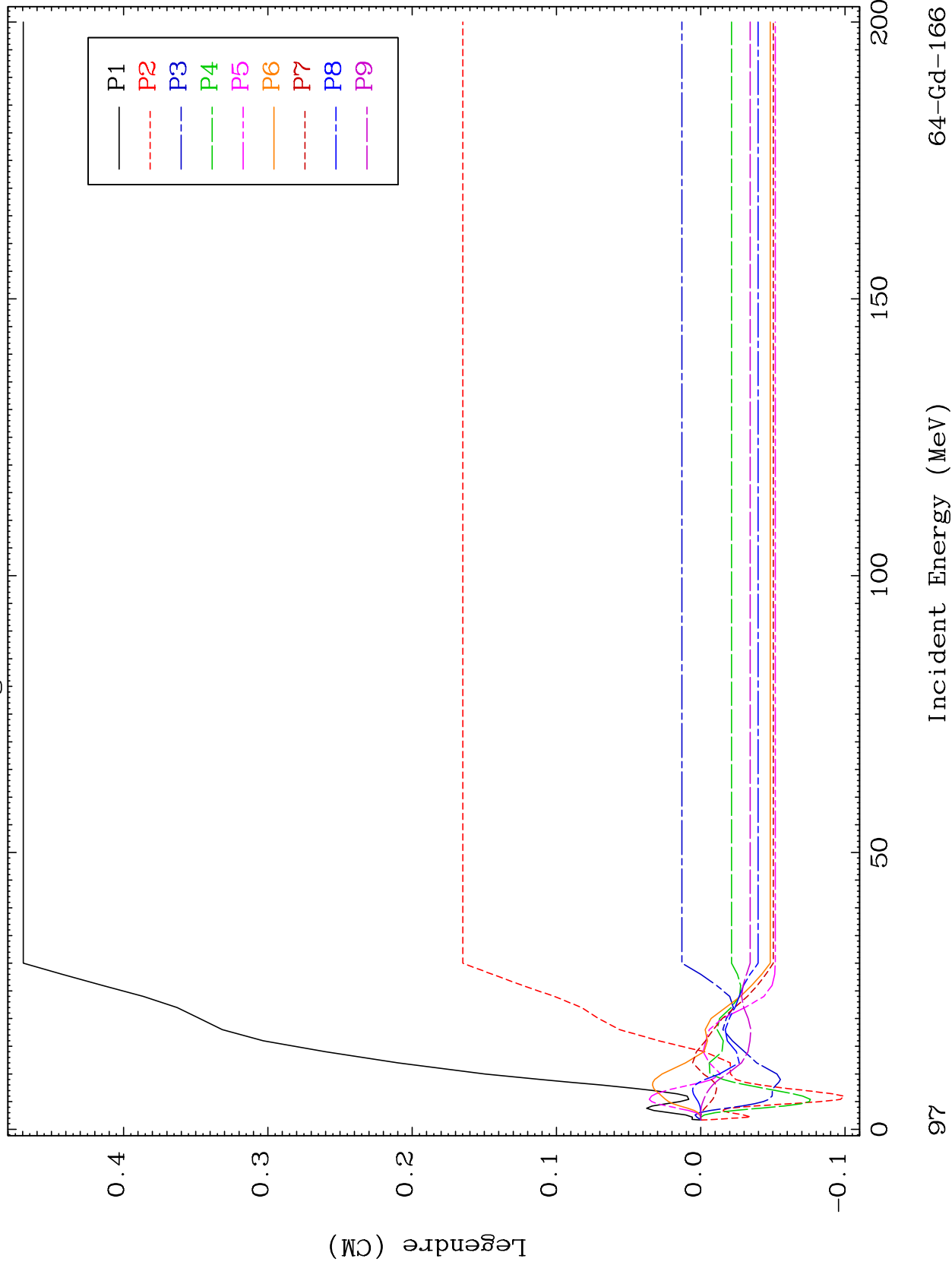
Incident Energy (MeV)

96

MAT 6467

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

64-Gd-166



64-Gd-166

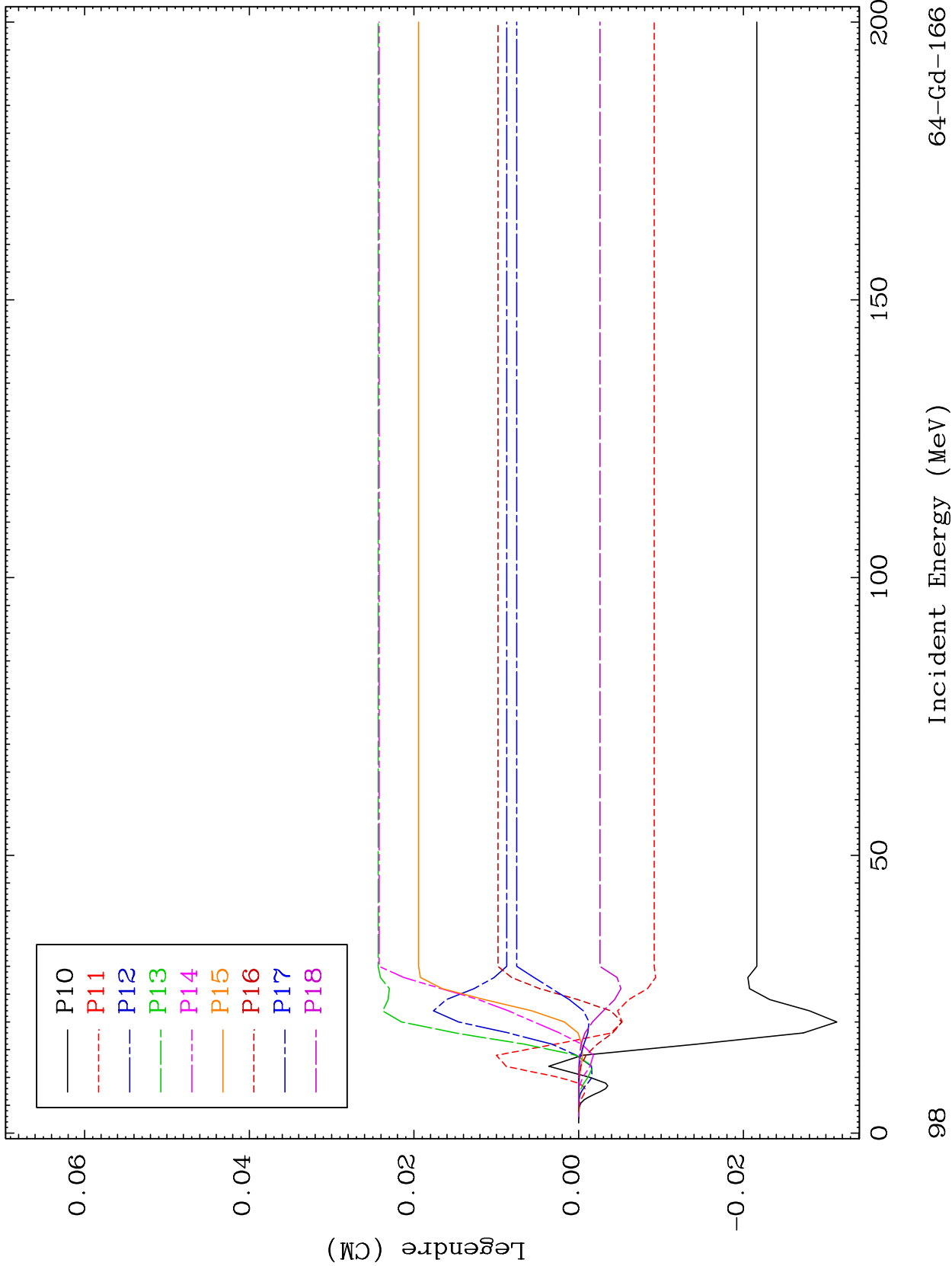
Incident Energy (MeV)

97

MAT 6467

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

64-Gd-166



98

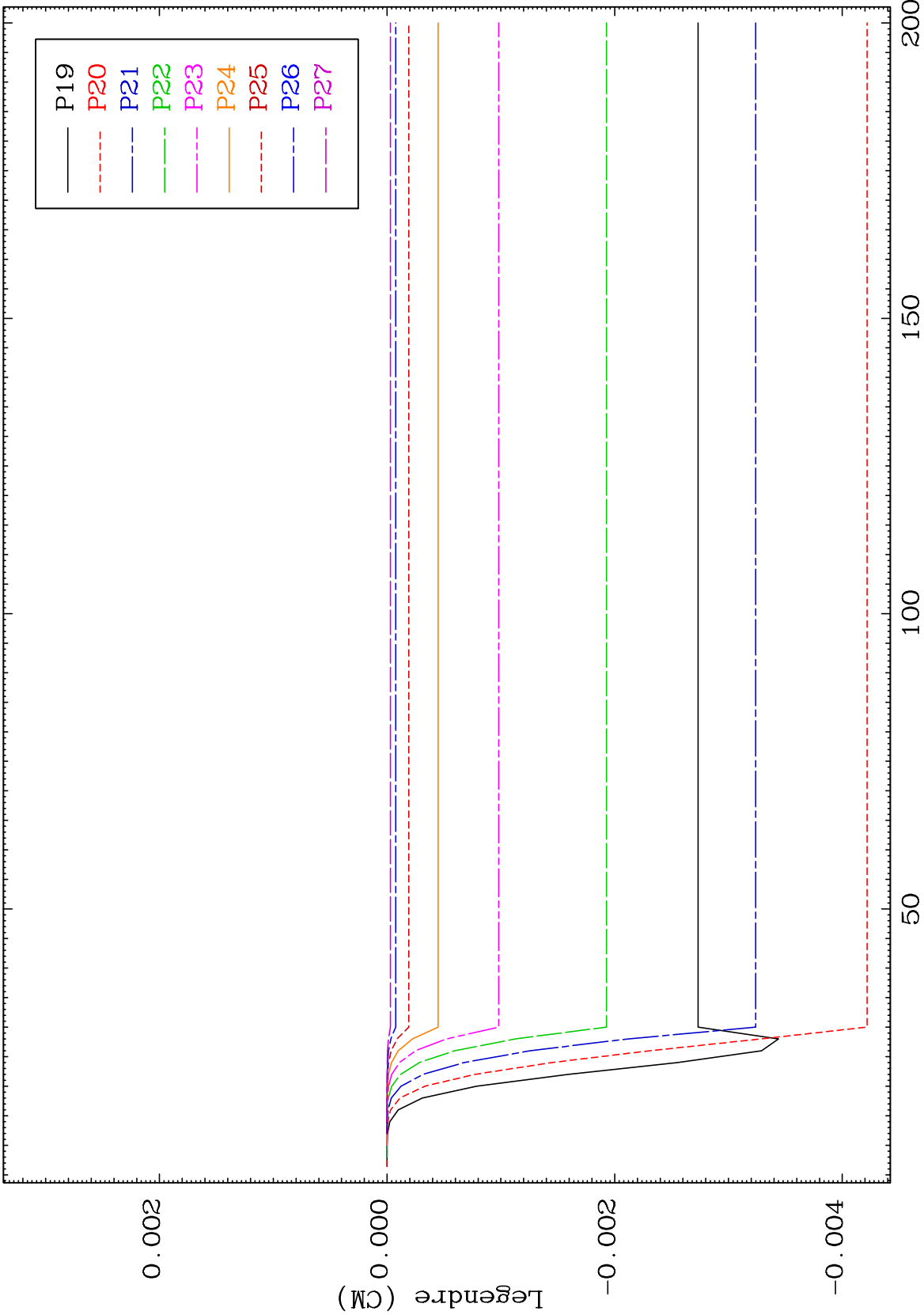
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



99

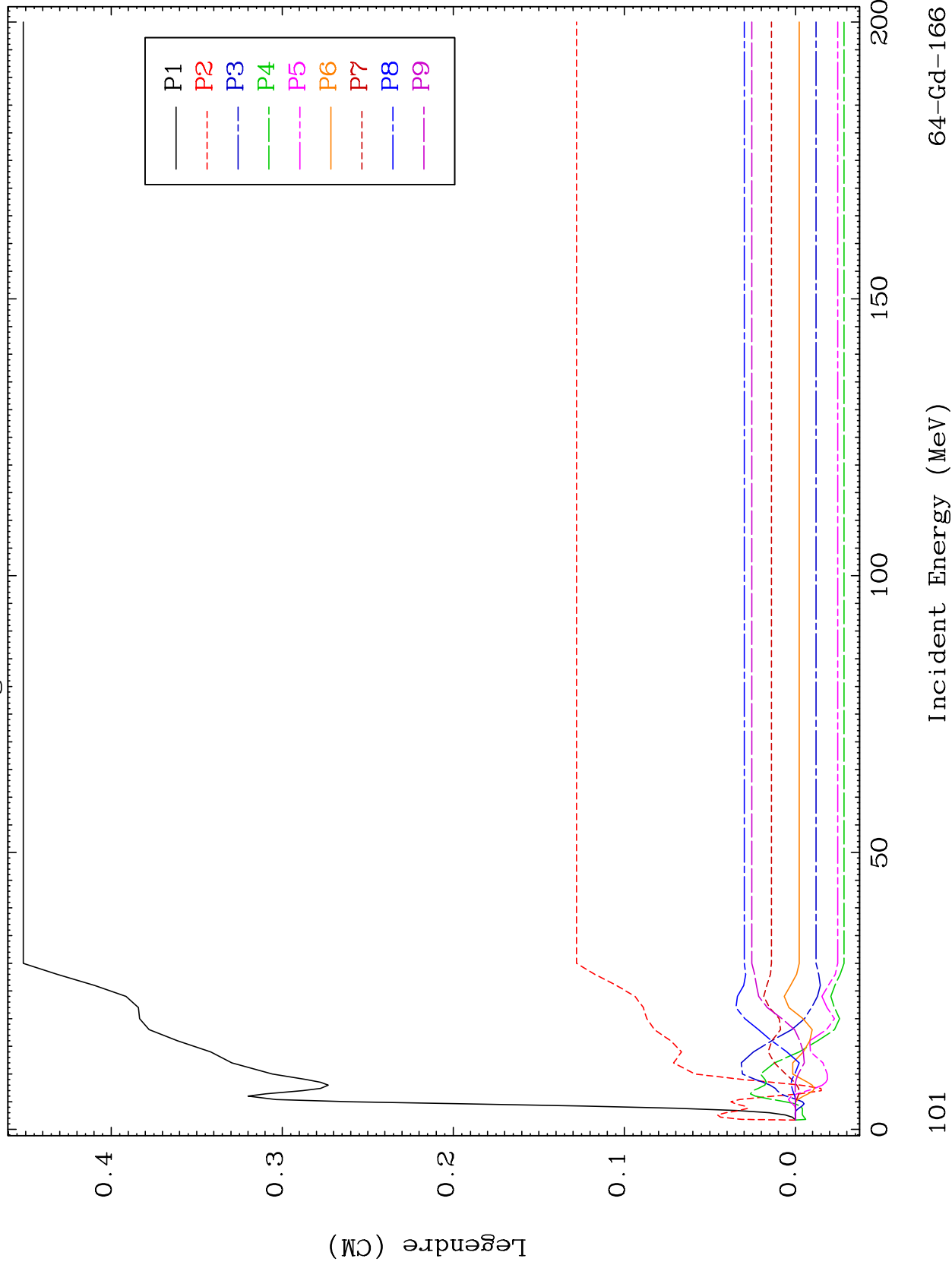
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



101

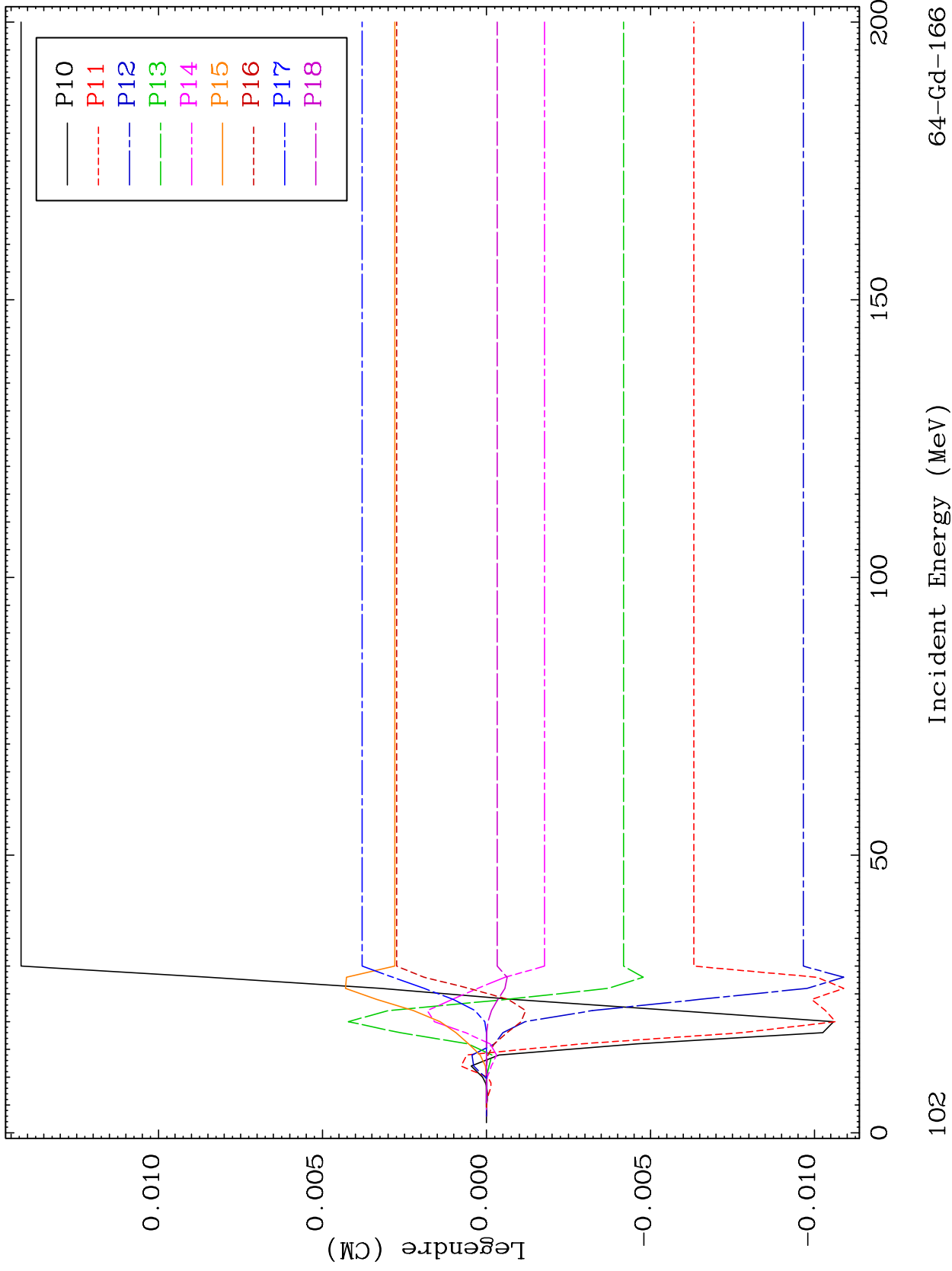
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



64-Gd-166

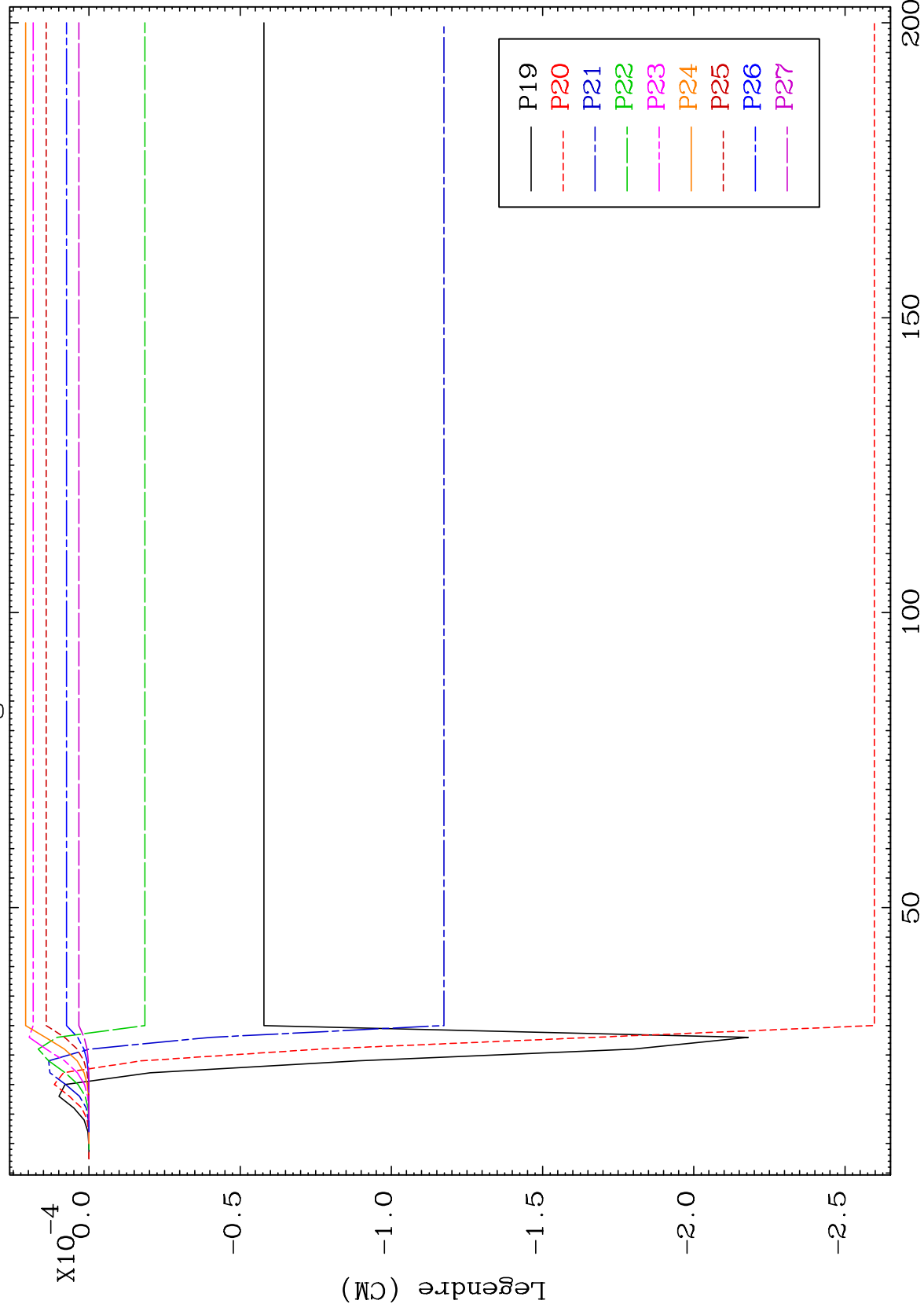
Incident Energy (MeV)

102

MAT 6467

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

64-Gd-166



103

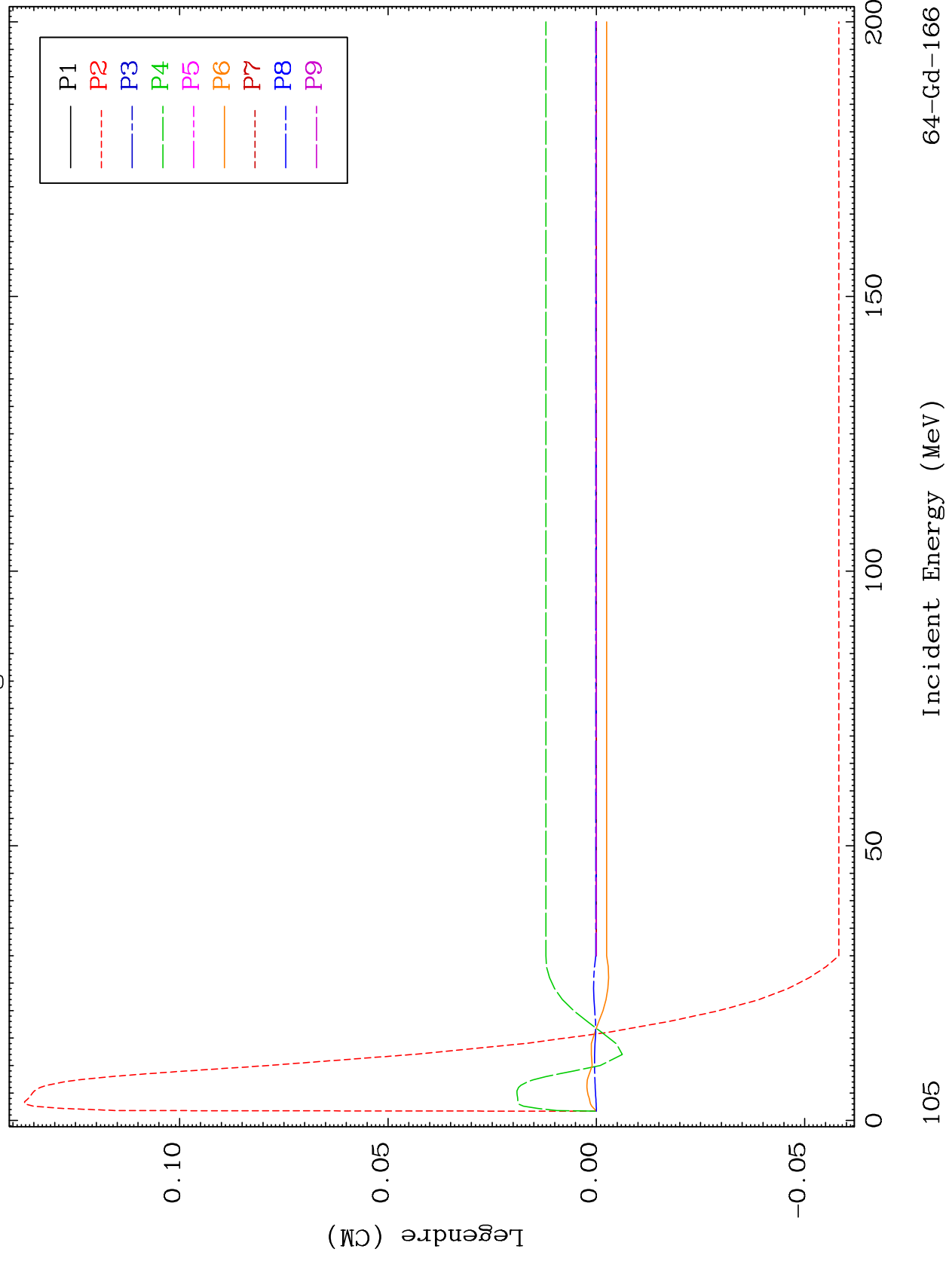
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



64-Gd-166

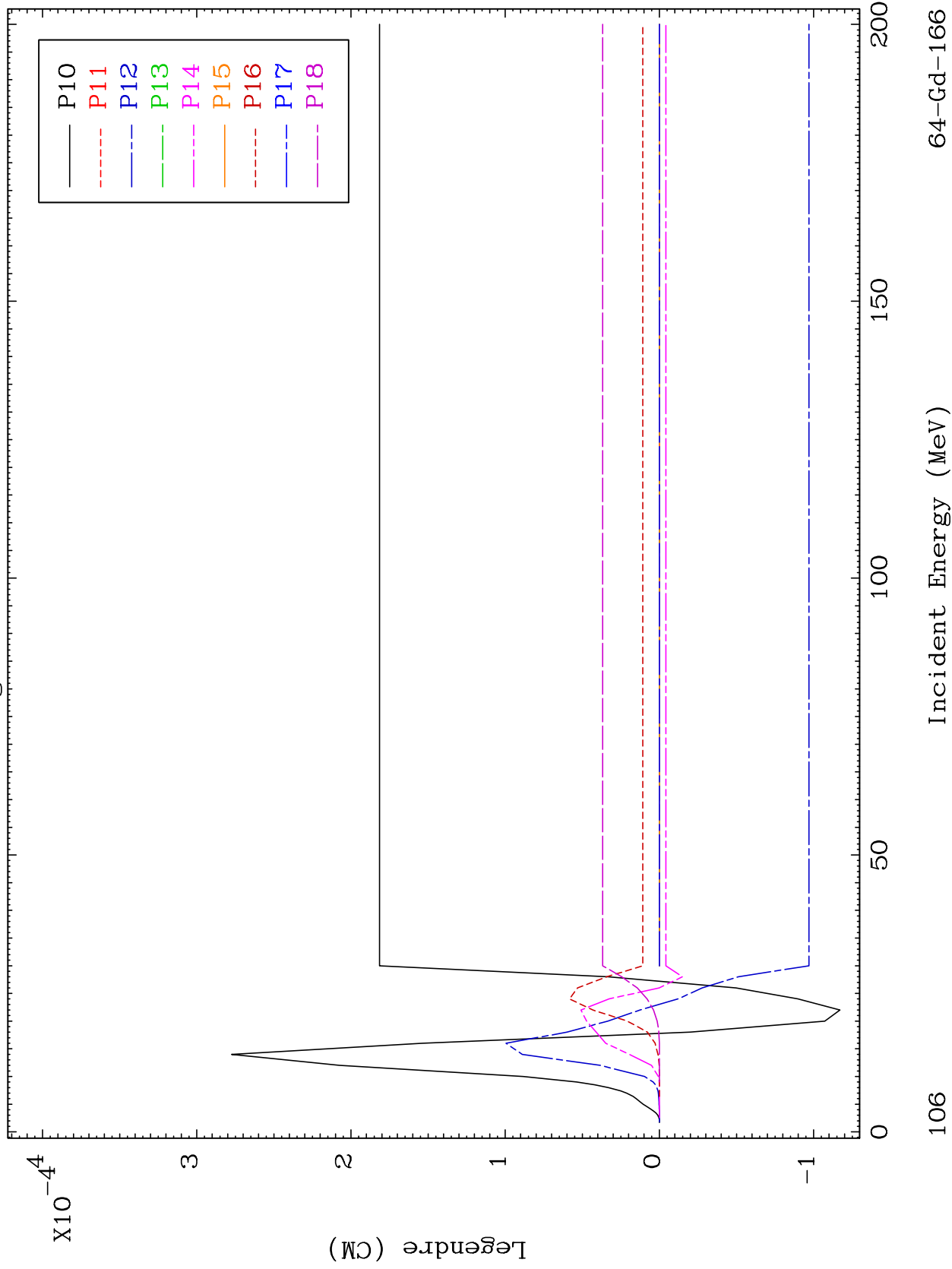
Incident Energy (MeV)

105

MAT 6467

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

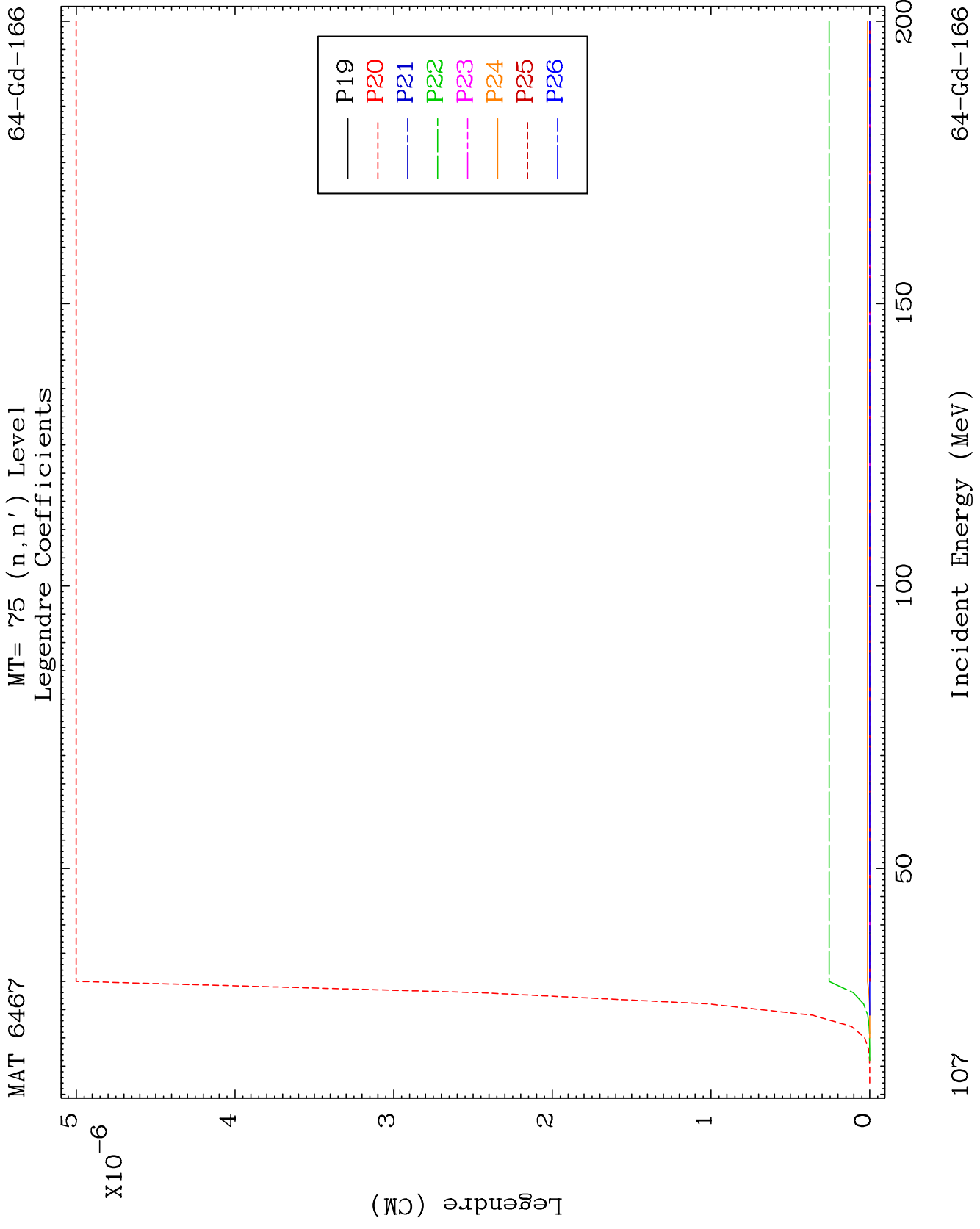
64-Gd-166



64-Gd-166

Incident Energy (MeV)

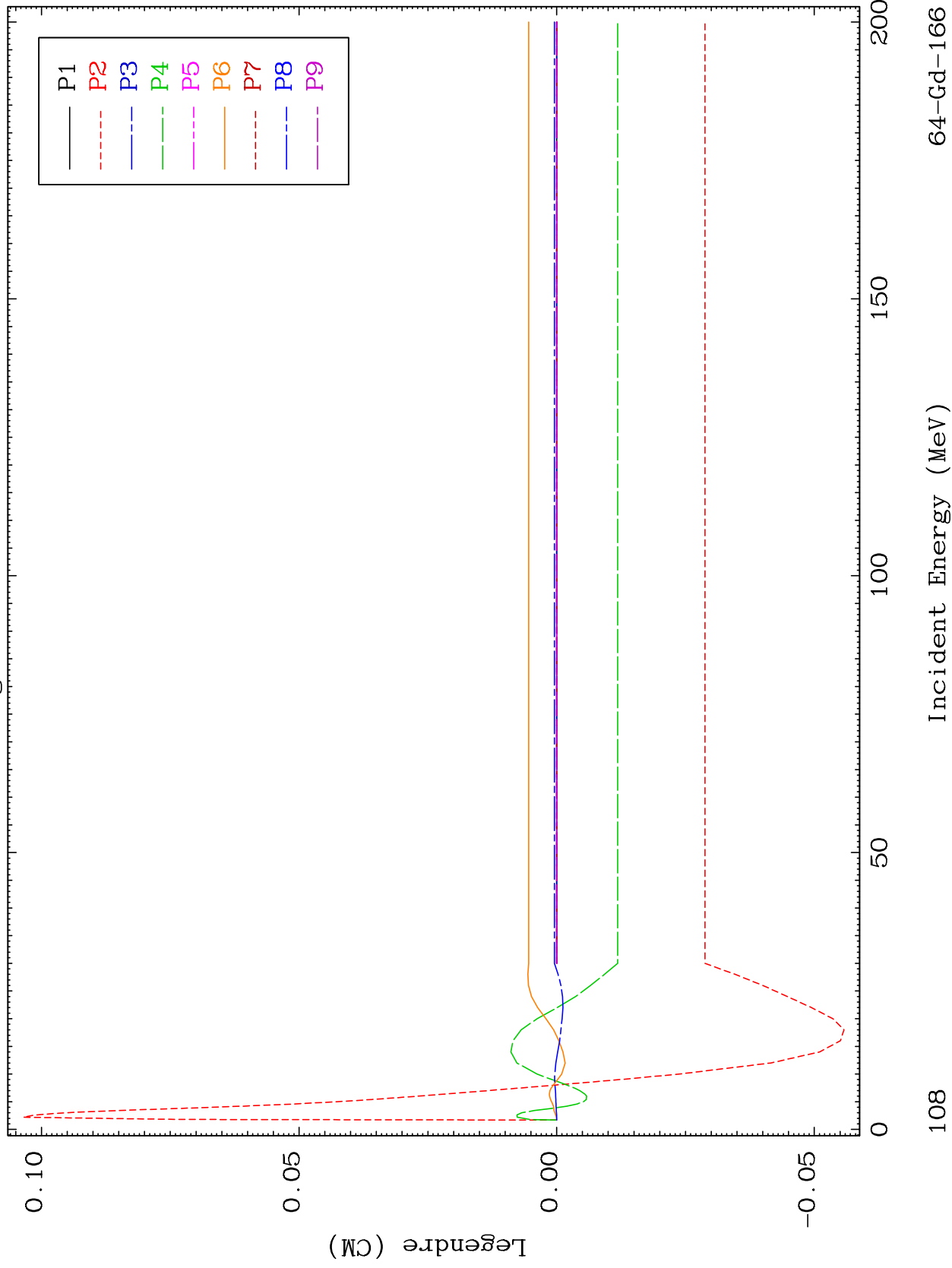
106



MAT 6467

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

64-Gd-166



64-Gd-166

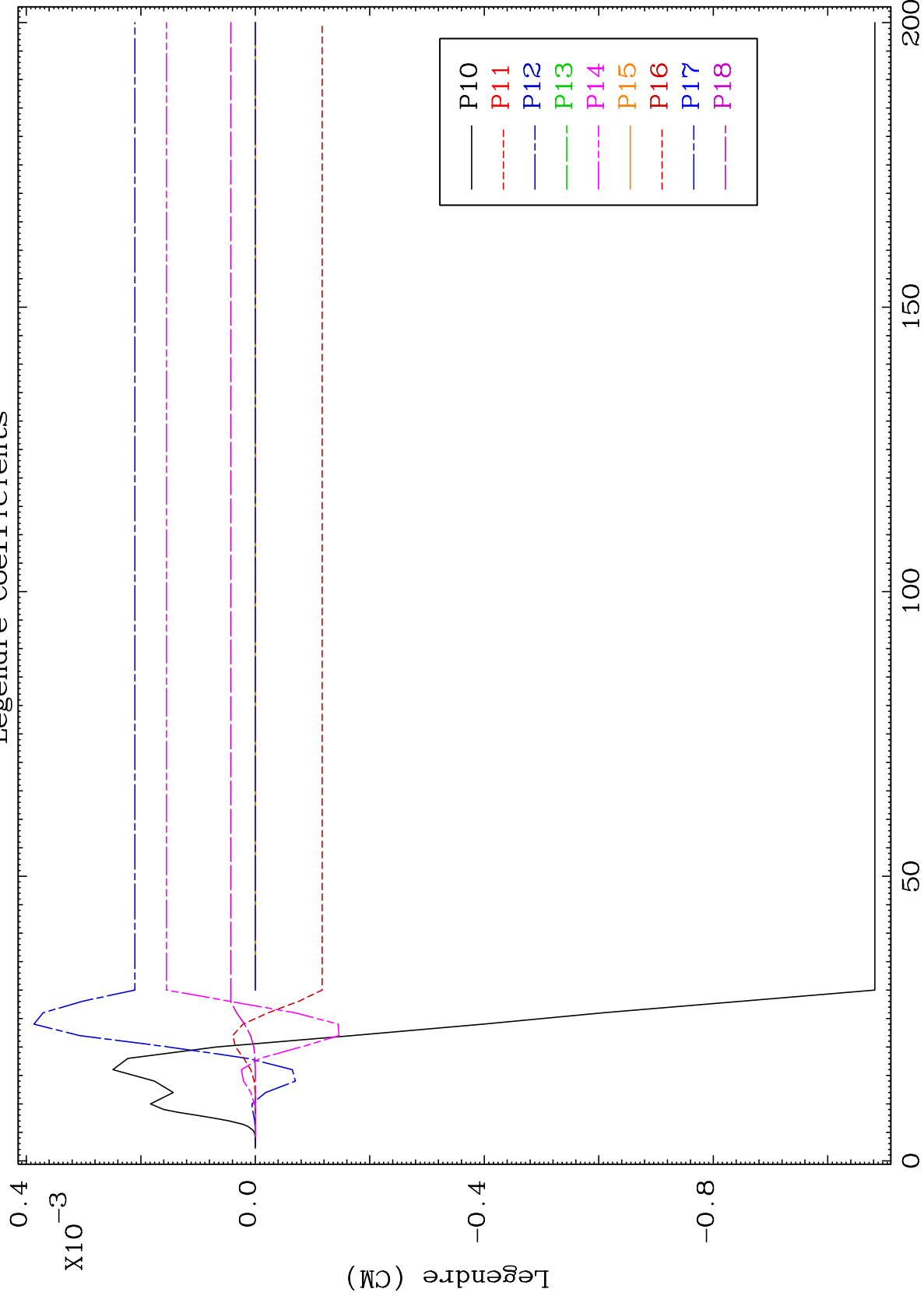
Incident Energy (MeV)

108

MAT 6467

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

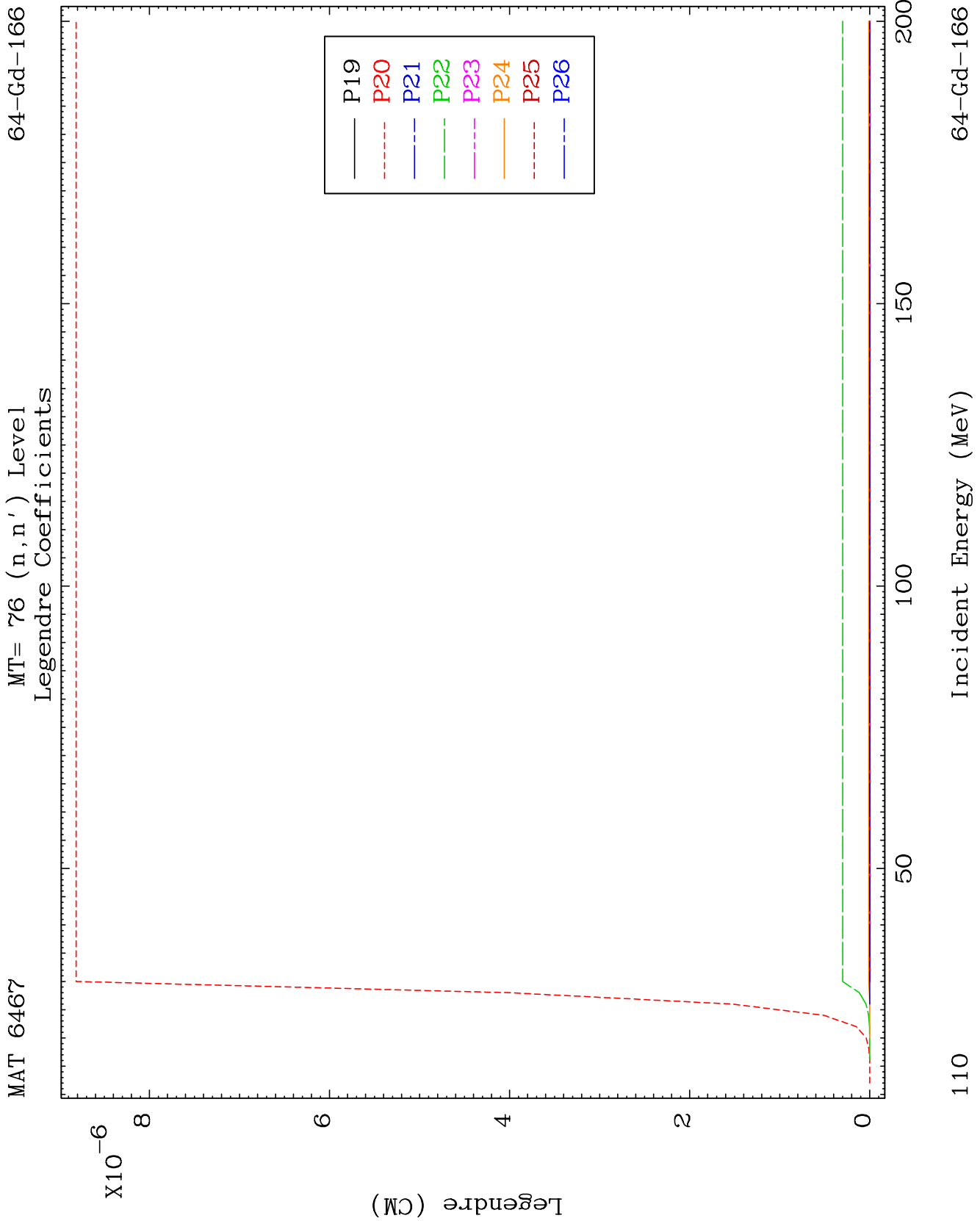
64-Gd-166



109

Incident Energy (MeV)

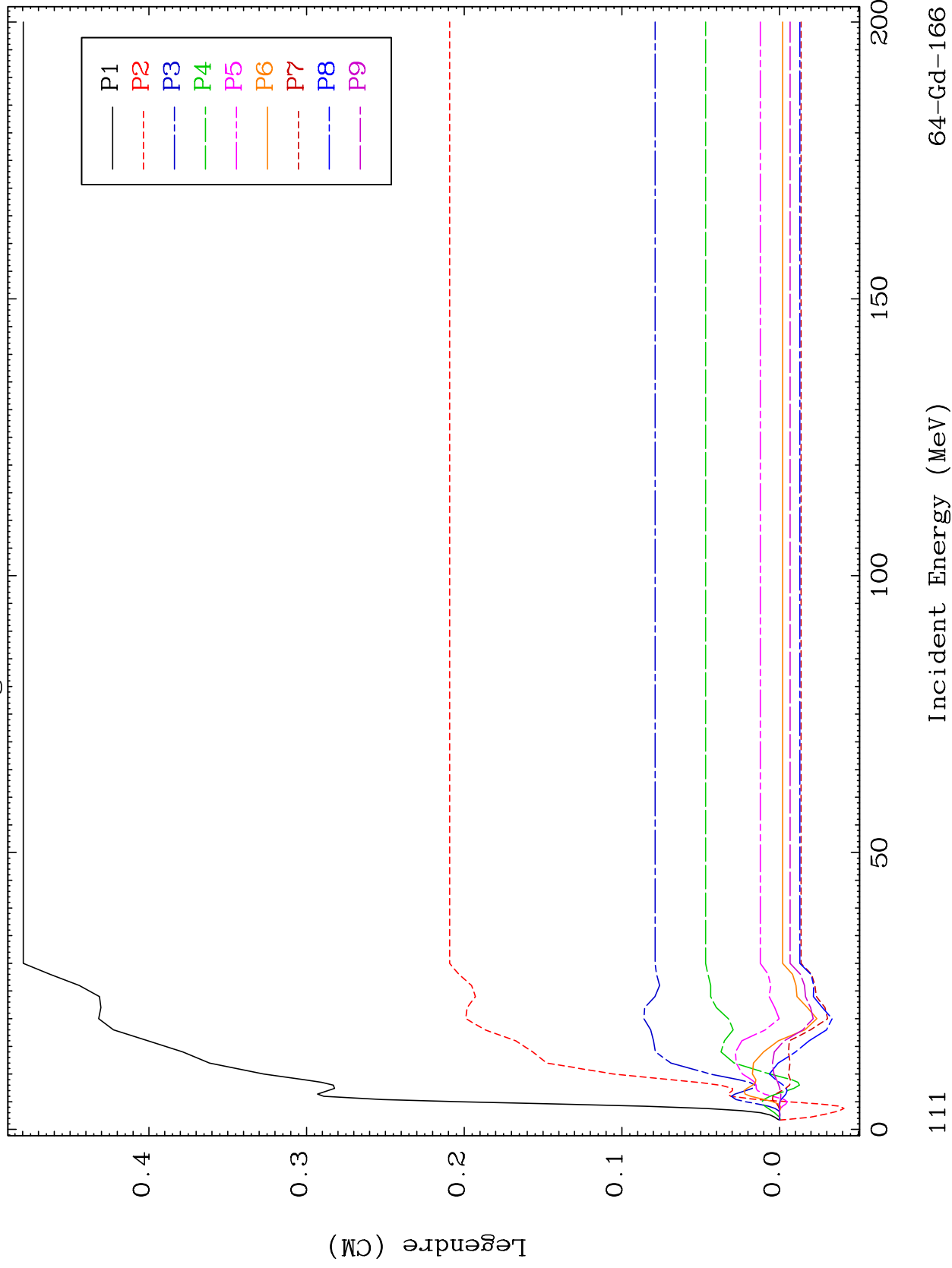
64-Gd-166



MAT 6467

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

64-Gd-166



64-Gd-166

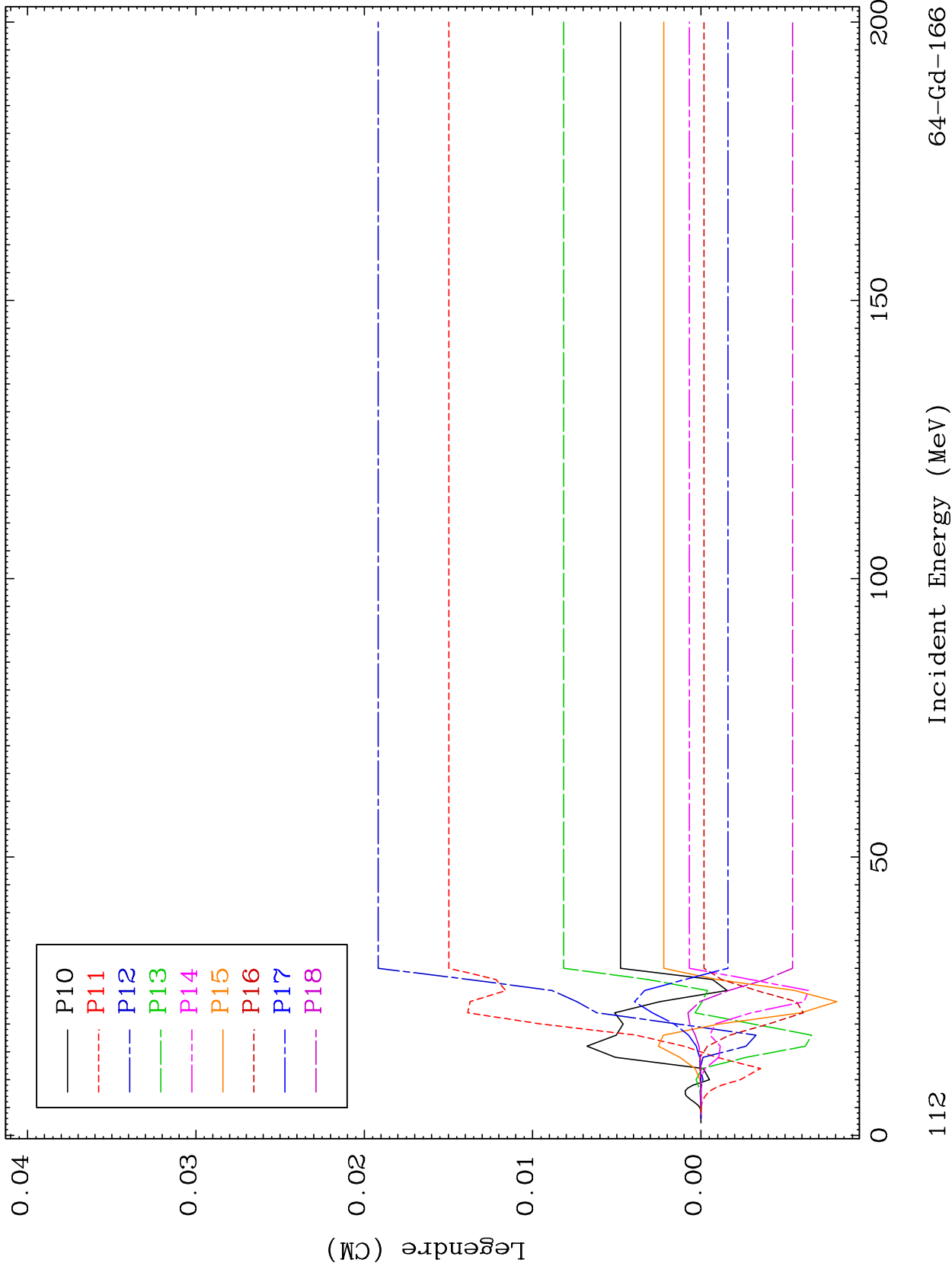
Incident Energy (MeV)

111

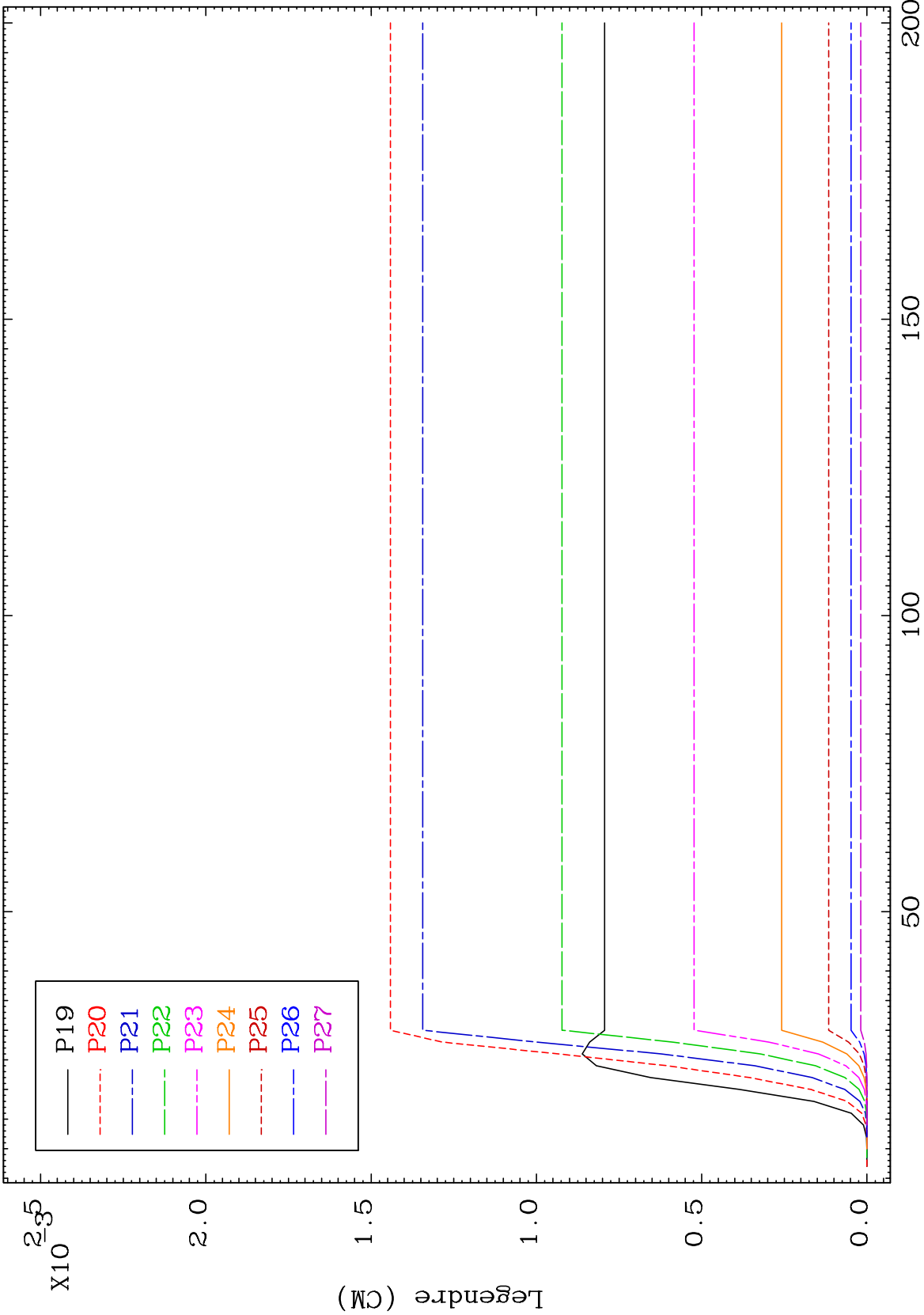
MAT 6467

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

64-Gd-166



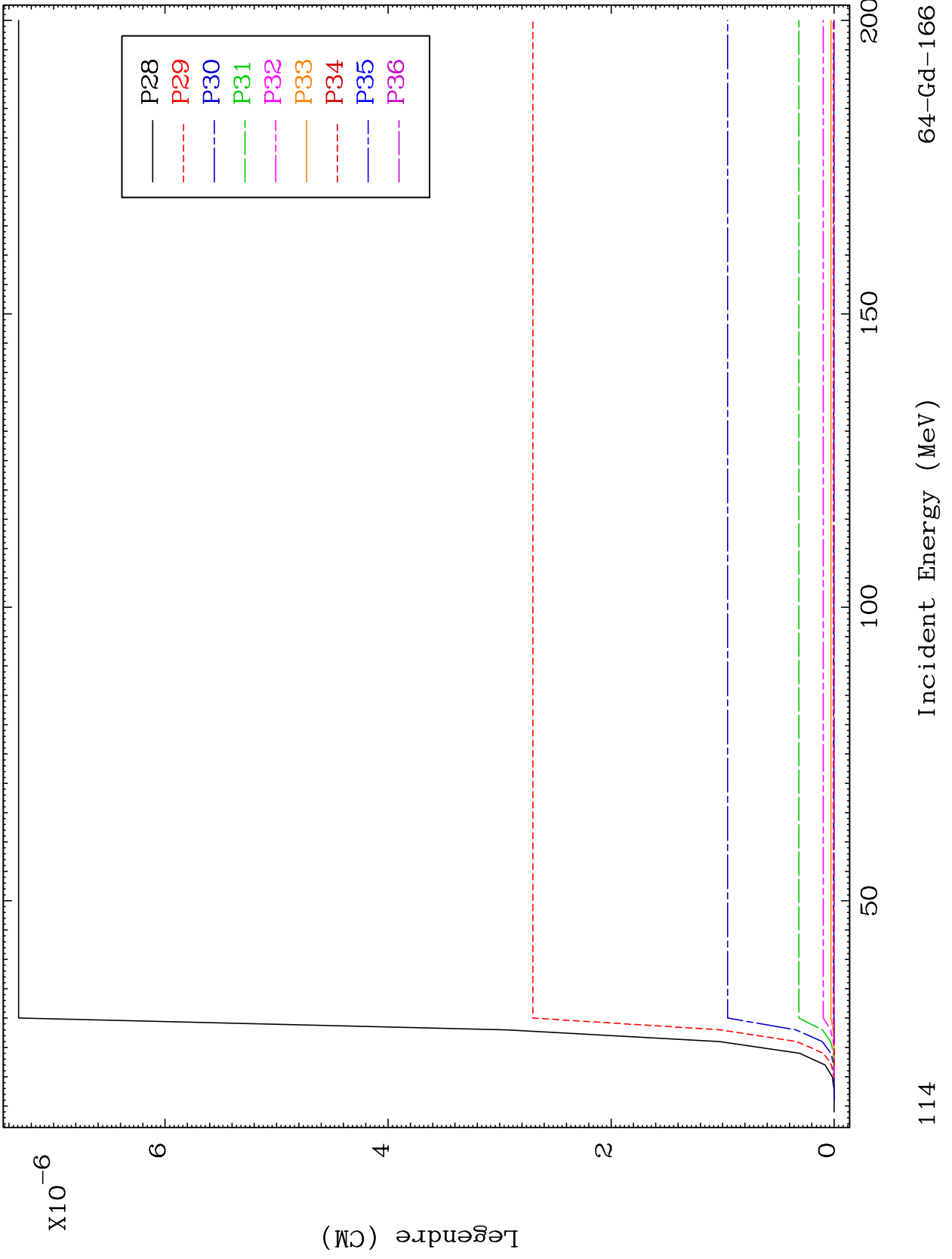
112



MAT 6467

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

64-Gd-166



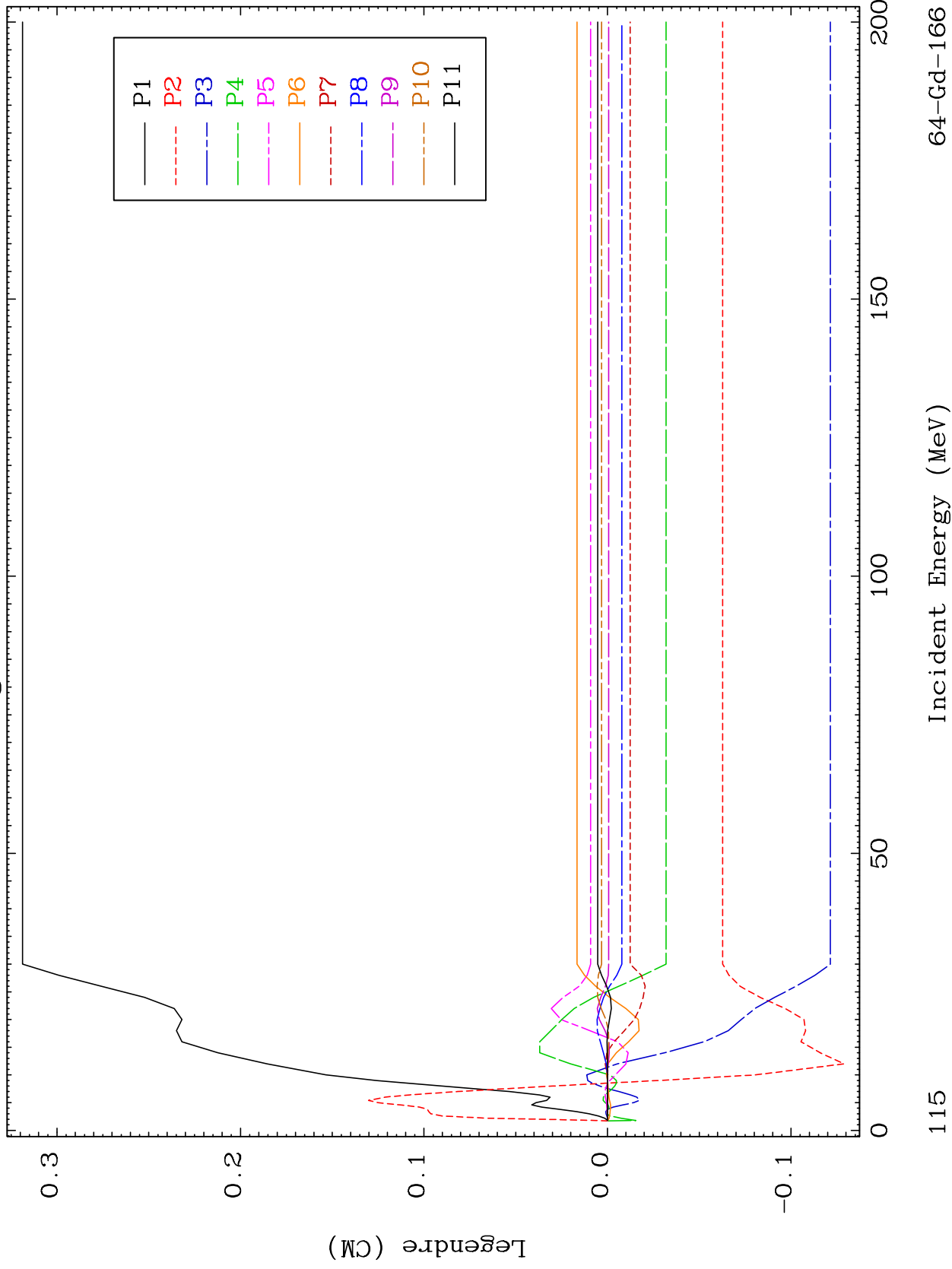
114

64-Gd-166

MAT 6467

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

64-Gd-166



64-Gd-166

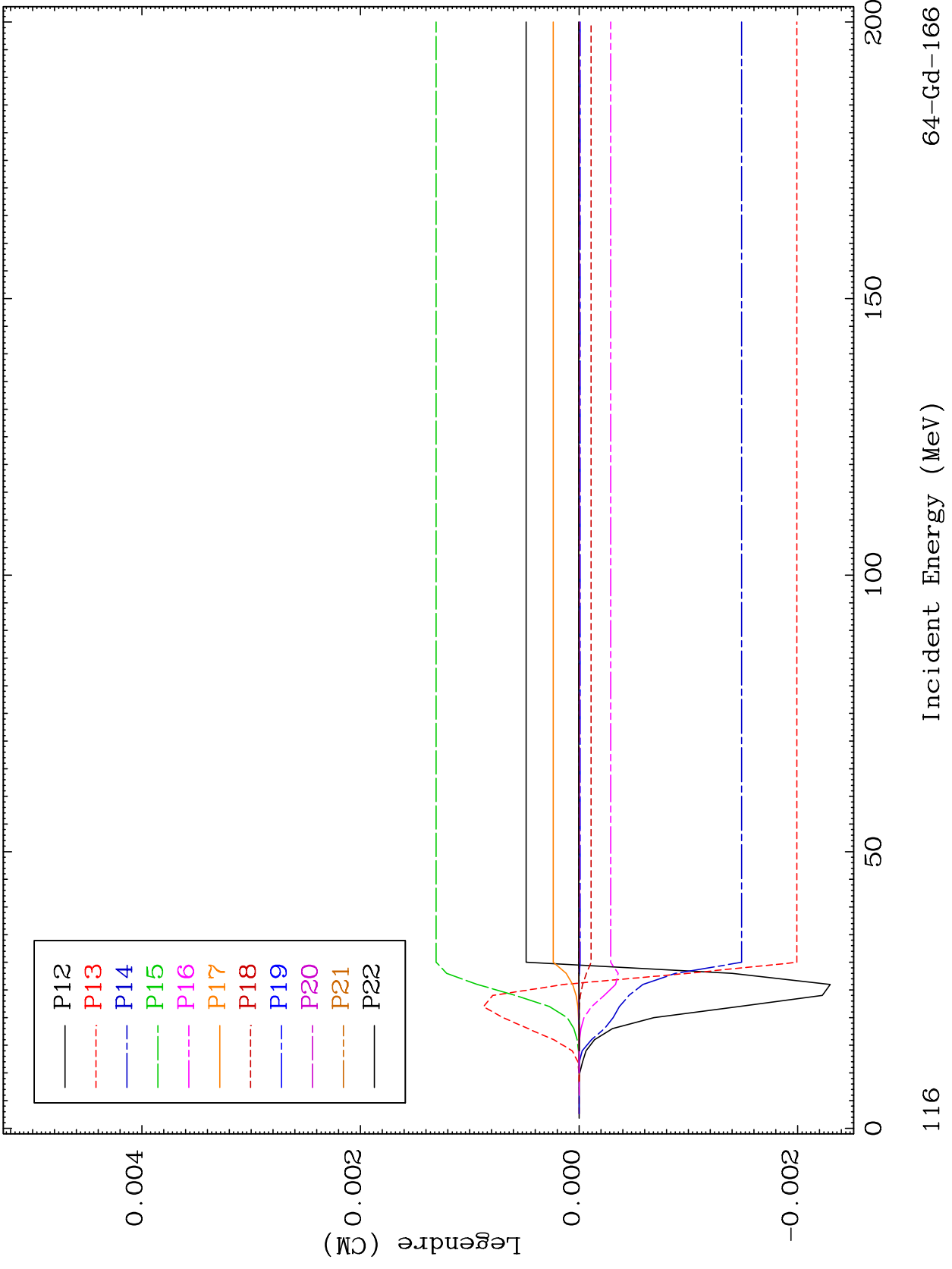
Incident Energy (MeV)

115

MAT 6467

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

64-Gd-166



116

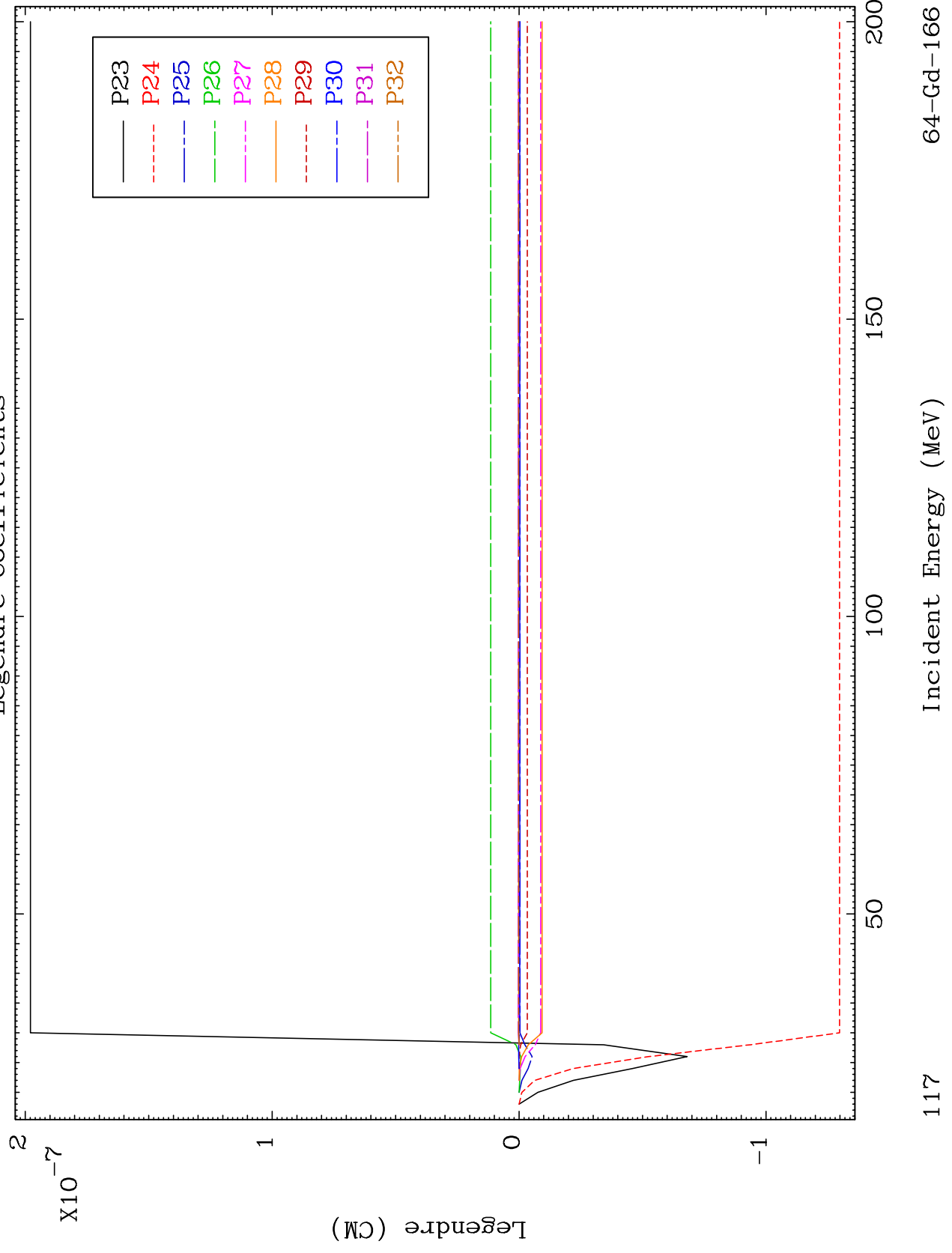
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



117

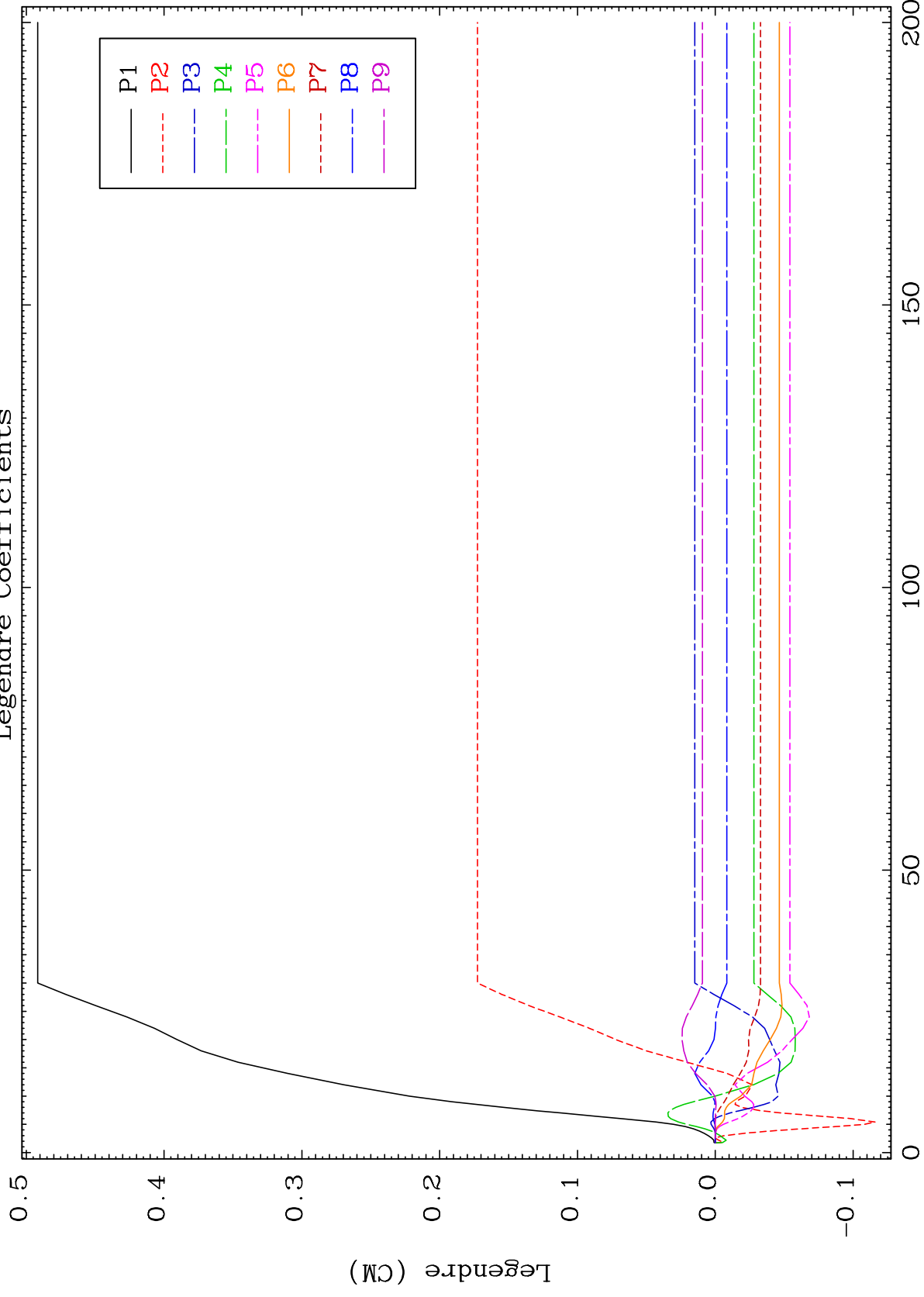
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



64-Gd-166

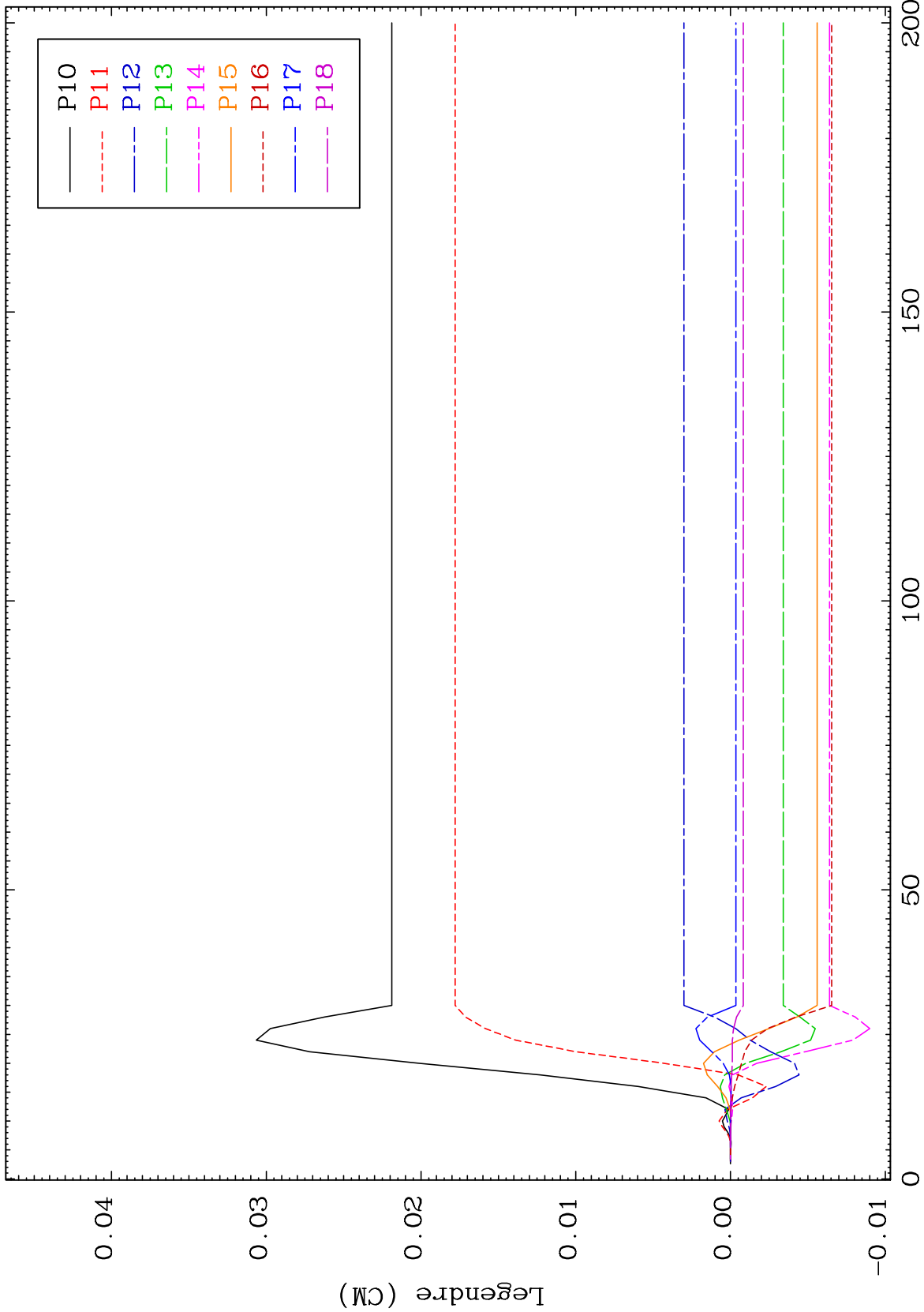
Incident Energy (MeV)

118

MAT 6467

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

64-Gd-166



119

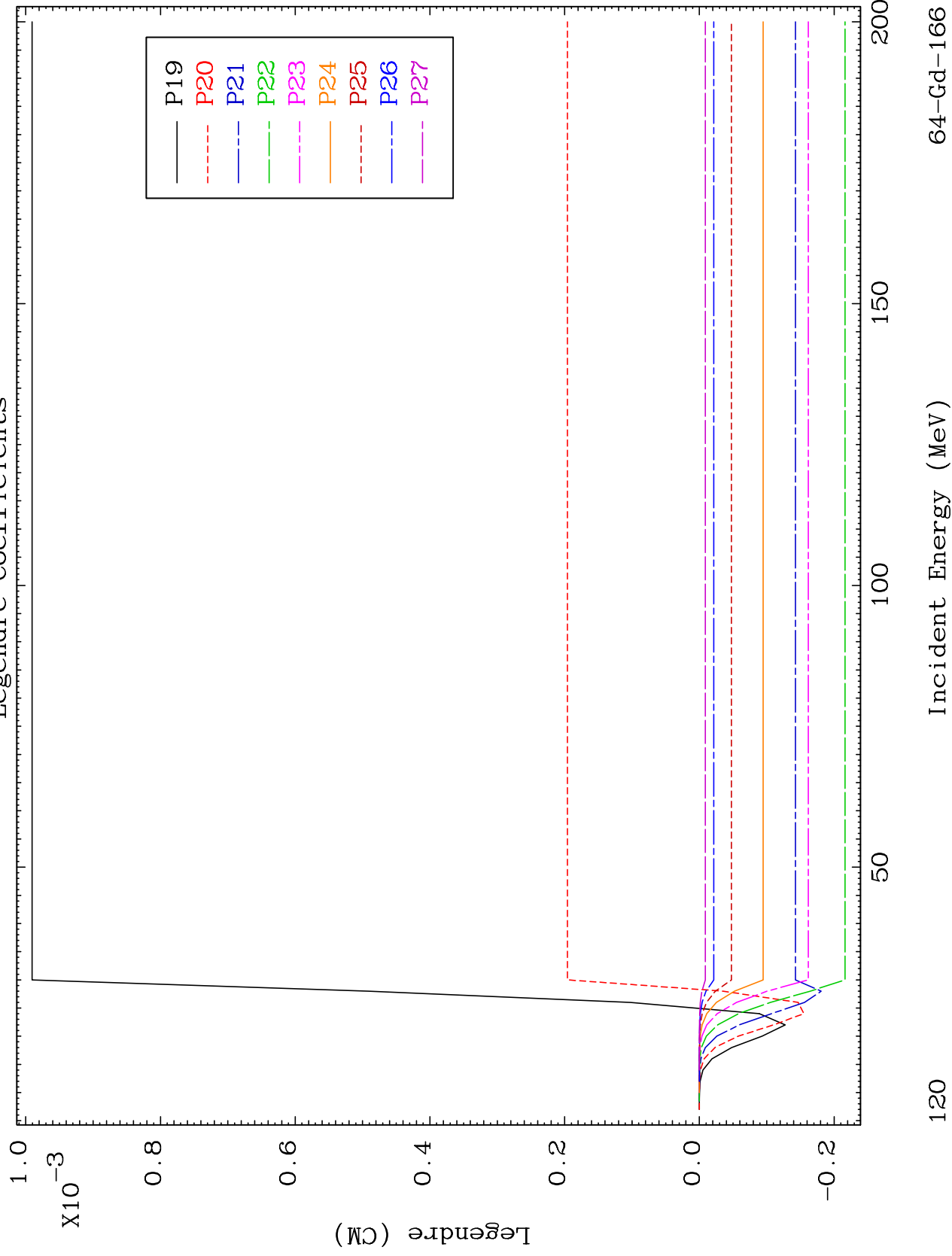
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

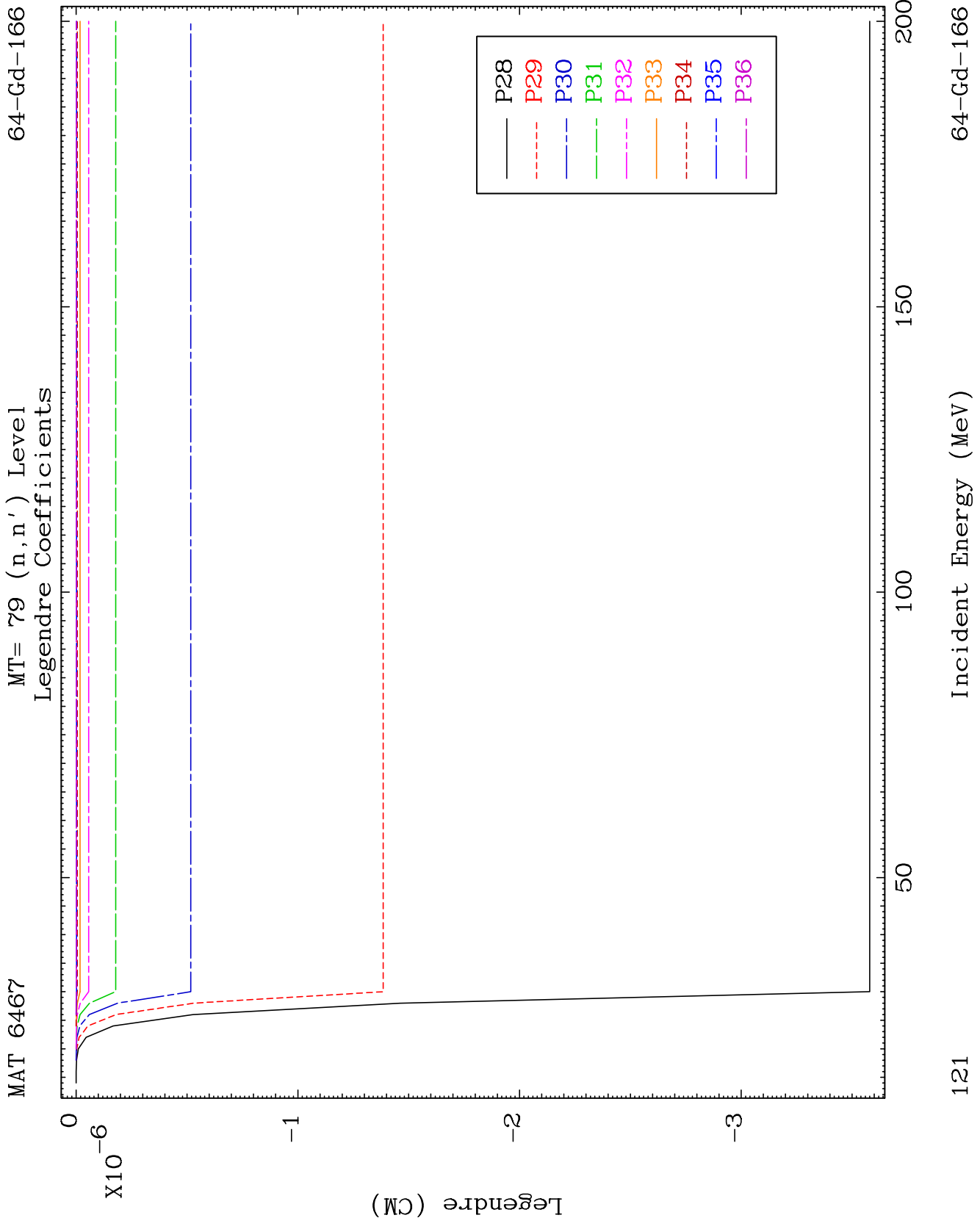
64-Gd-166



120

Incident Energy (MeV)

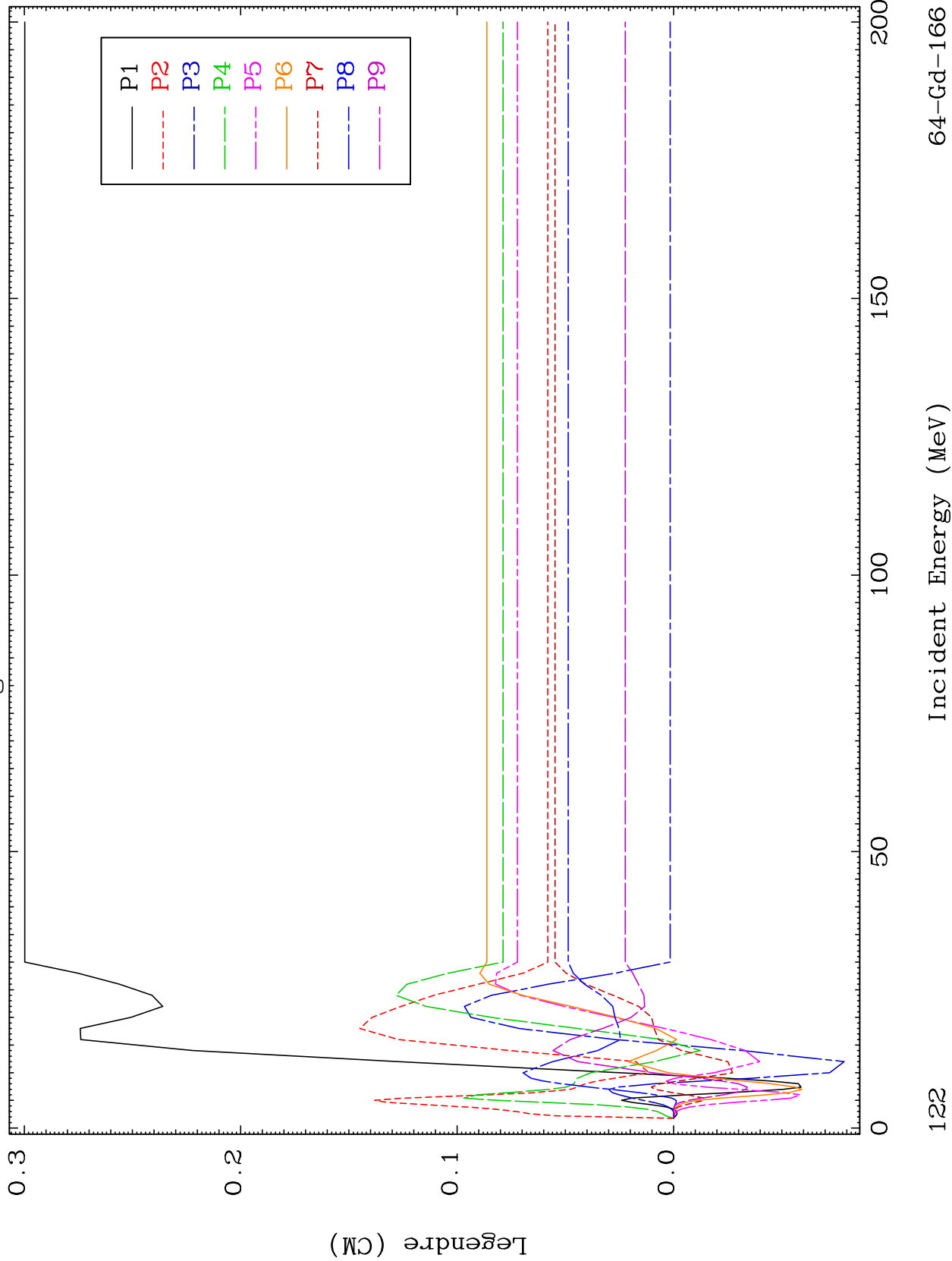
64-Gd-166



MAT 6467

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

64-Gd-166



64-Gd-166

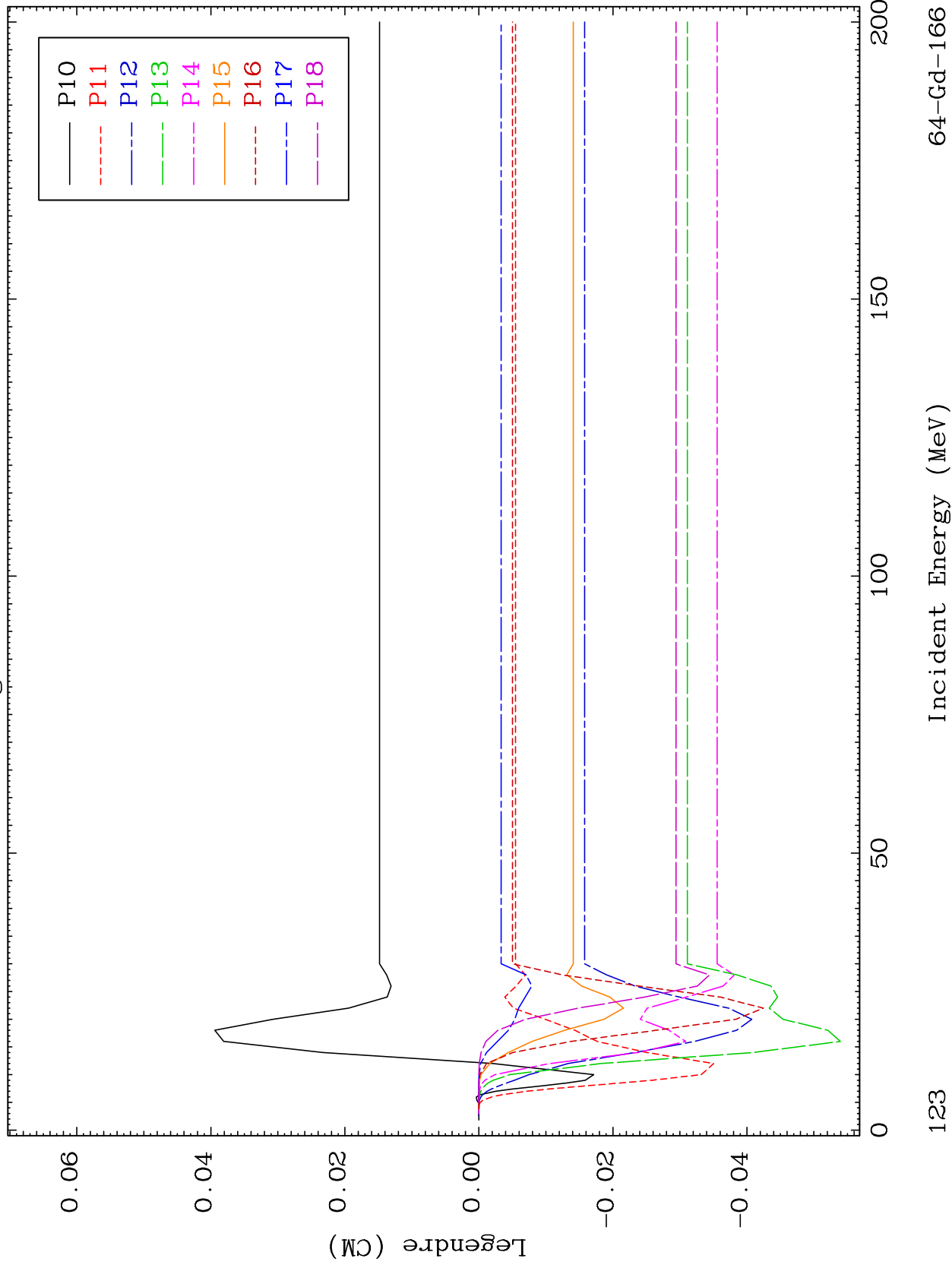
Incident Energy (MeV)

122

MAT 6467

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

64-Gd-166



64-Gd-166

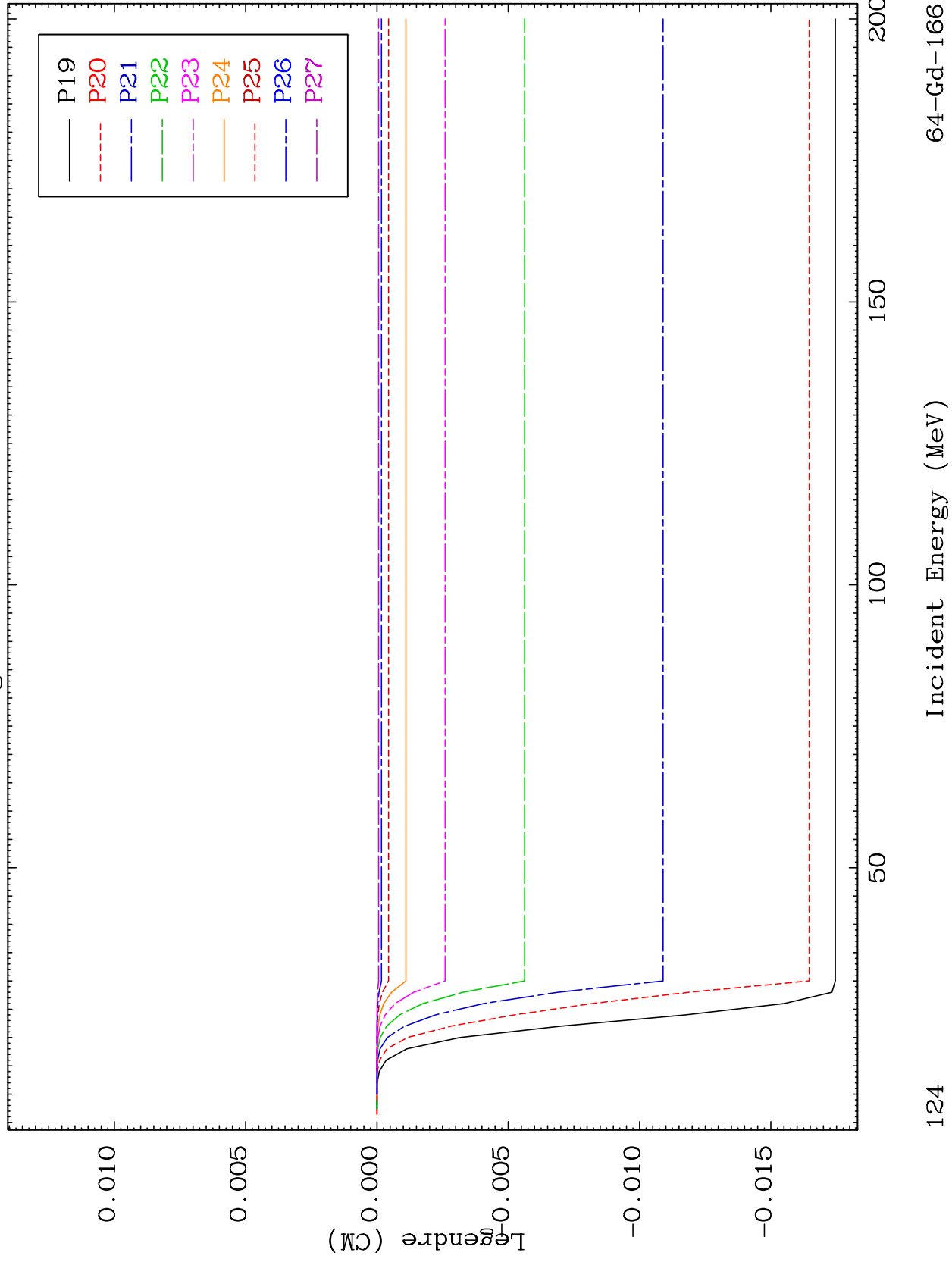
Incident Energy (MeV)

123

MAT 6467

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

64-Gd-166



124

Incident Energy (MeV)

64-Gd-166

