

Program EVALPLOT
(Version 2021-1)

by

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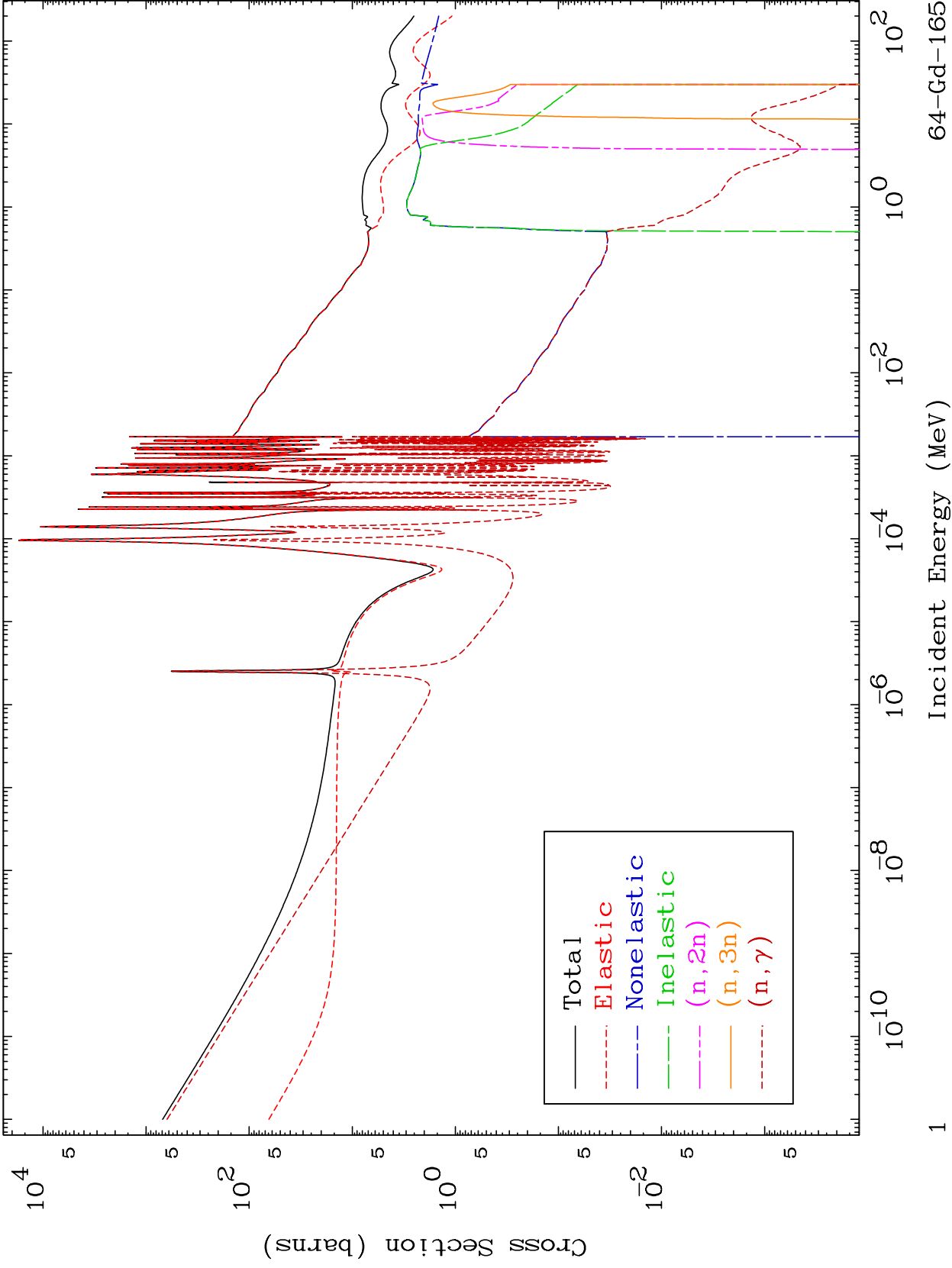
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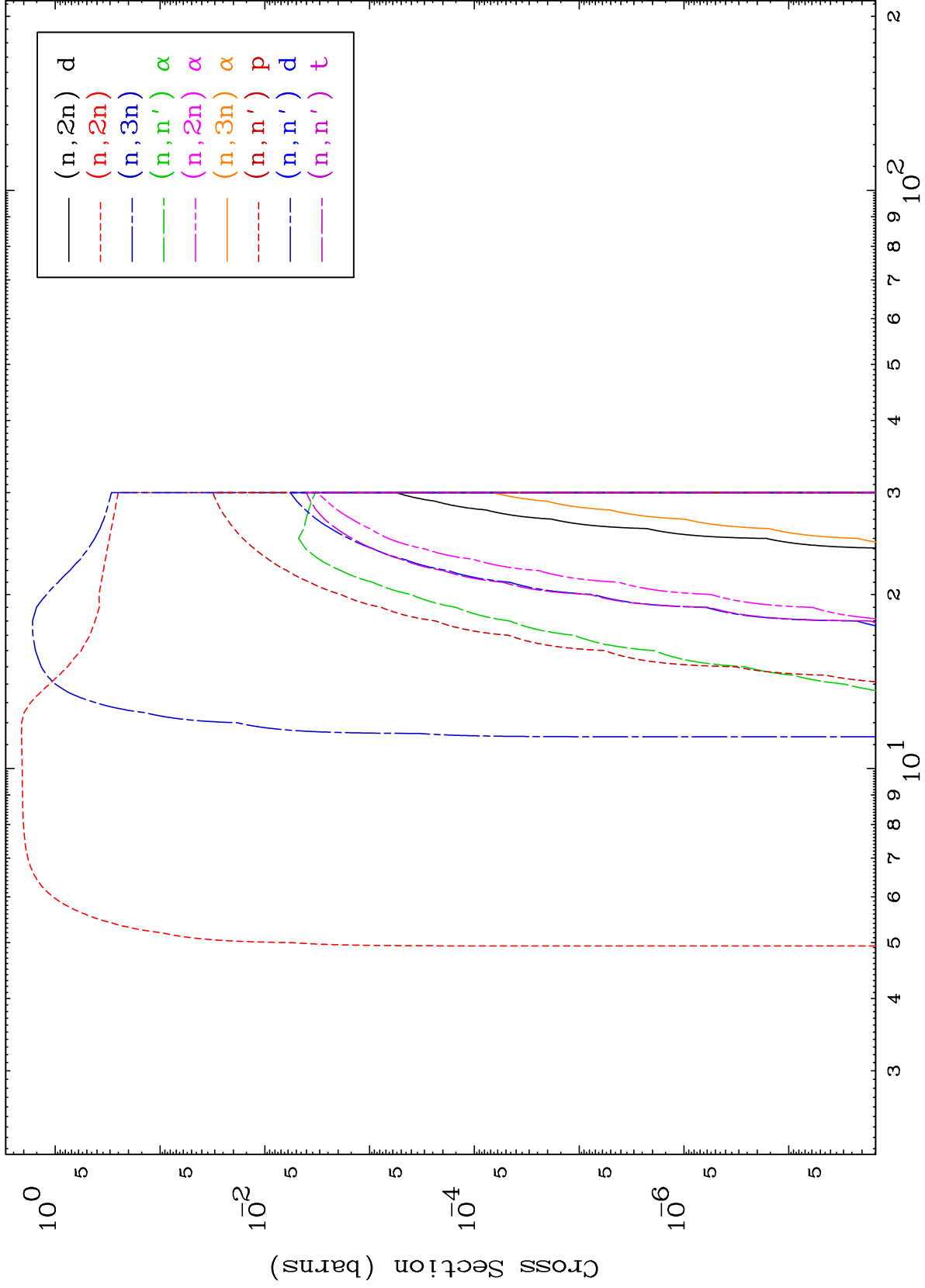
Press Mouse Button to Start

MAT 6464

Neutron Major
293 Kelvin Cross Sections

64-Gd-165

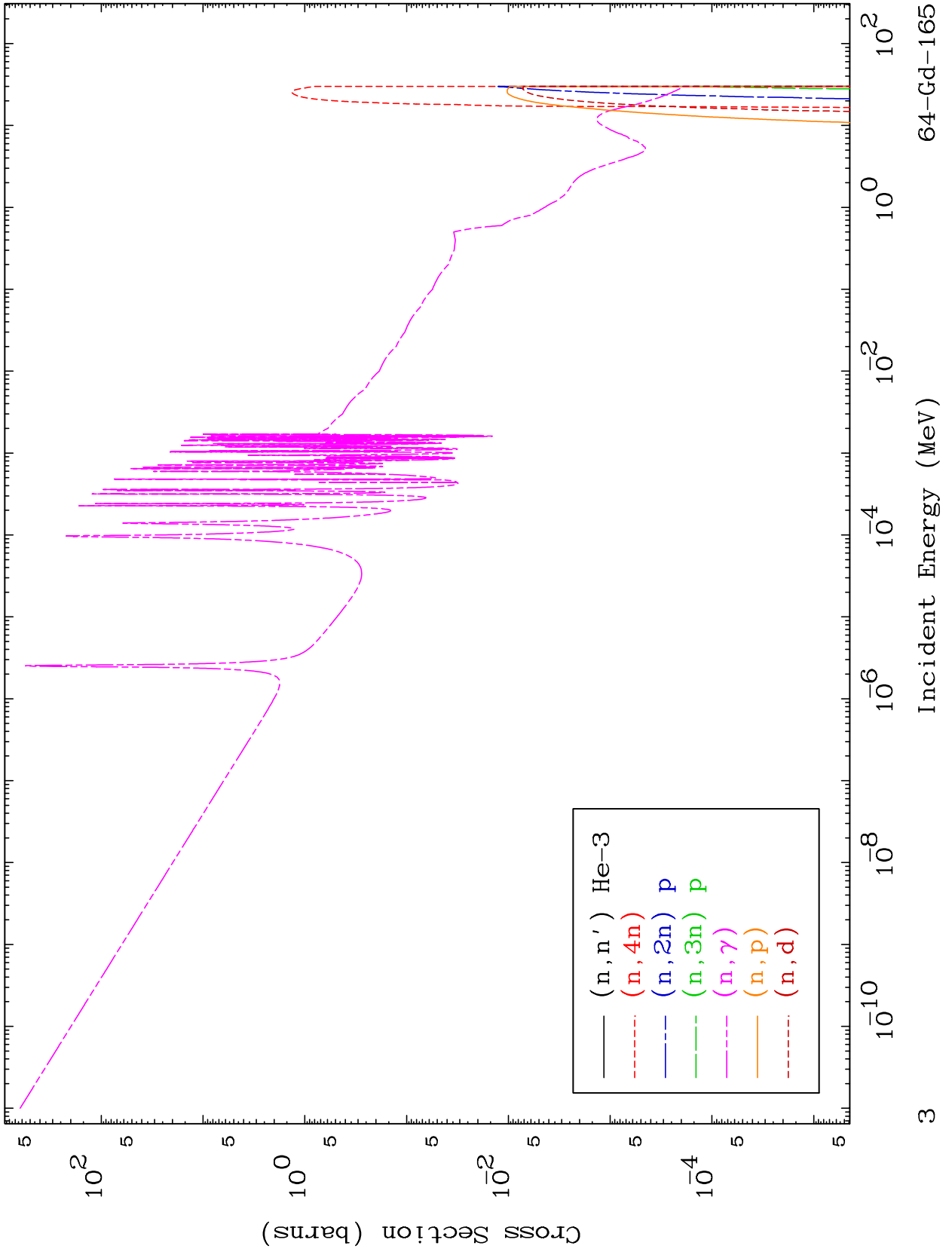




MAT 6464

Neutron Absorption
293 Kelvin Cross Sections

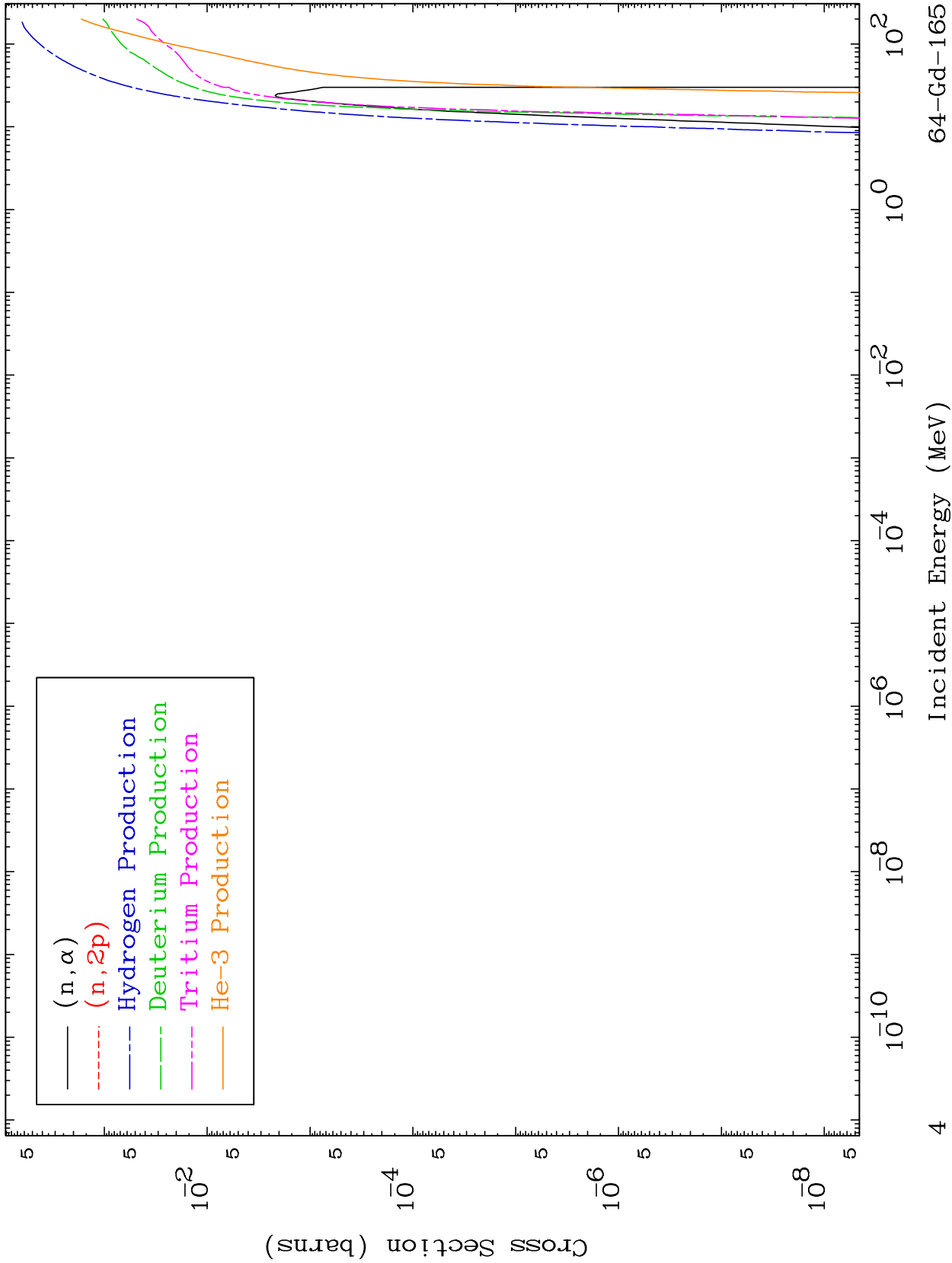
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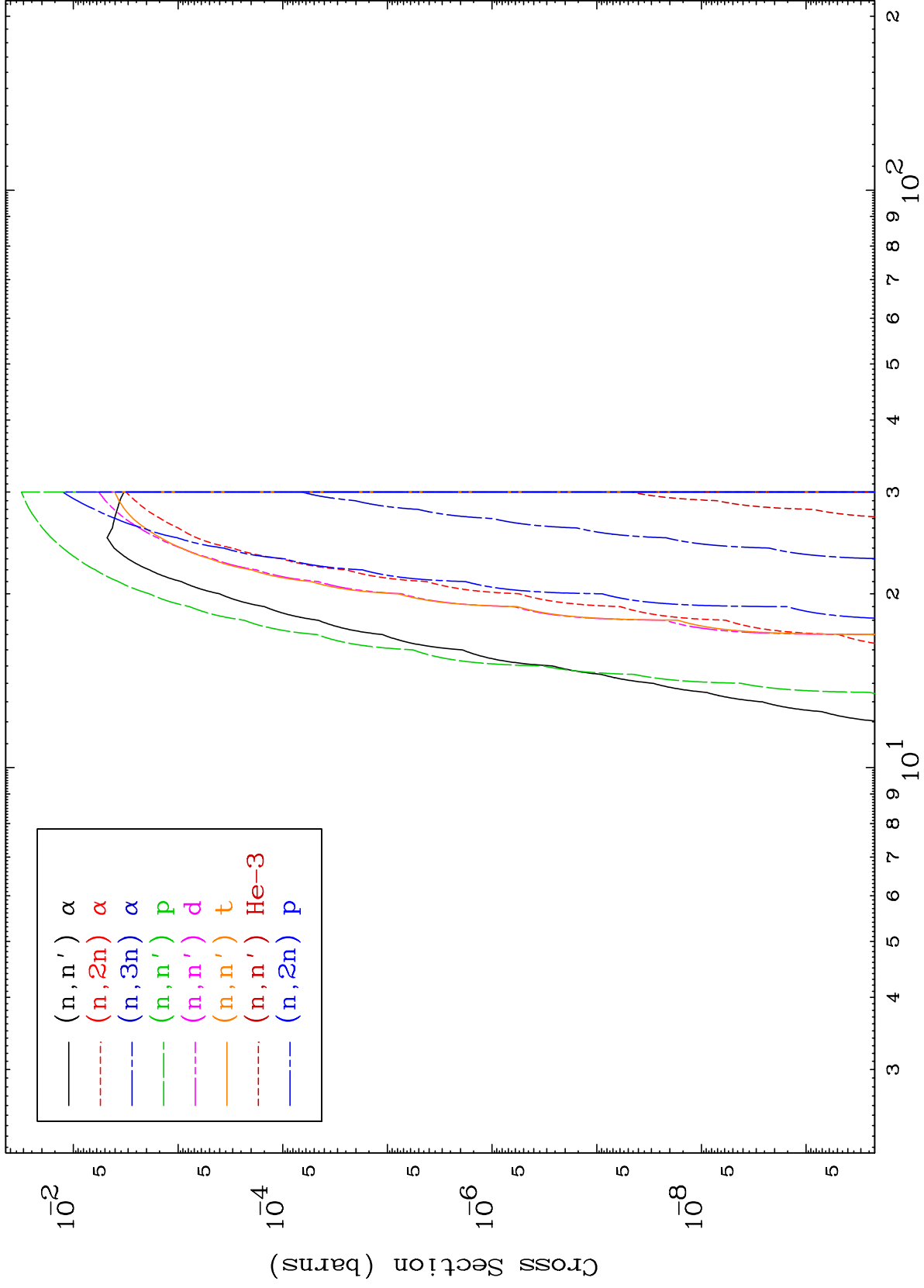


MAT 6464

Neutron Absorption
293 Kelvin Cross Sections

64-Gd-165

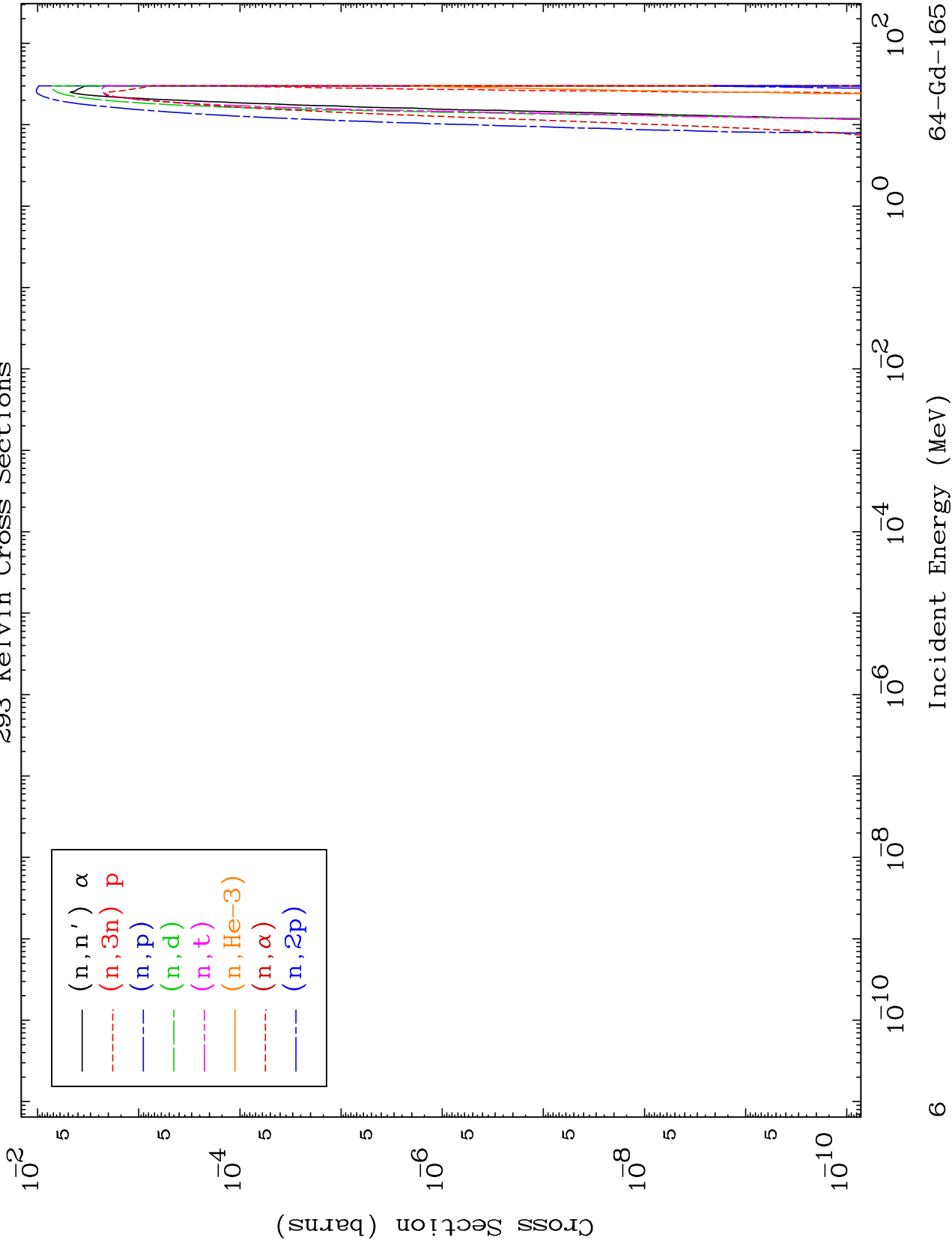




MAT 6464

Charged Particle
293 Kelvin Cross Sections

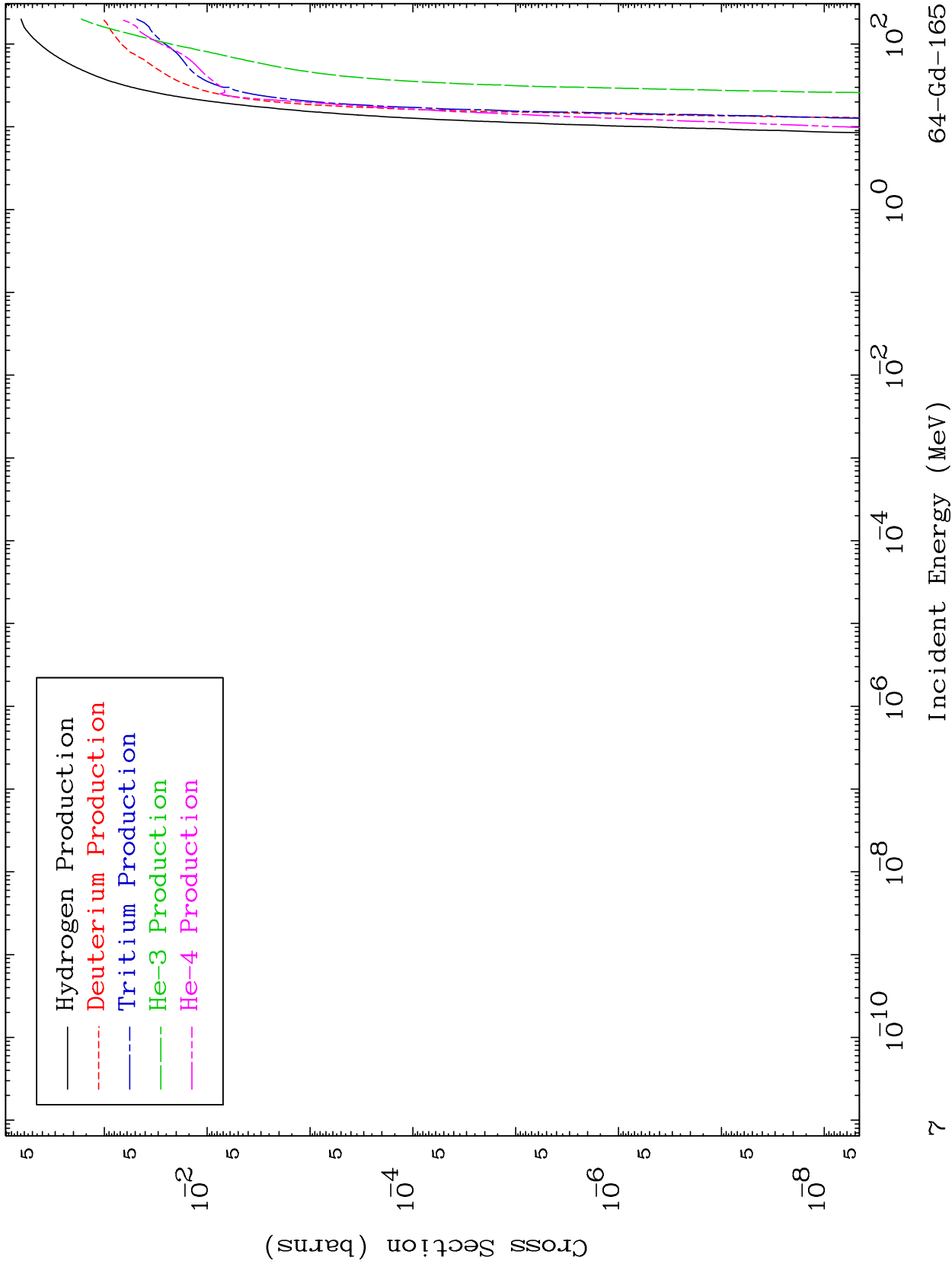
64-Gd-165



MAT 6464

Particle Production
293 Kelvin Cross Sections

64-Gd-165

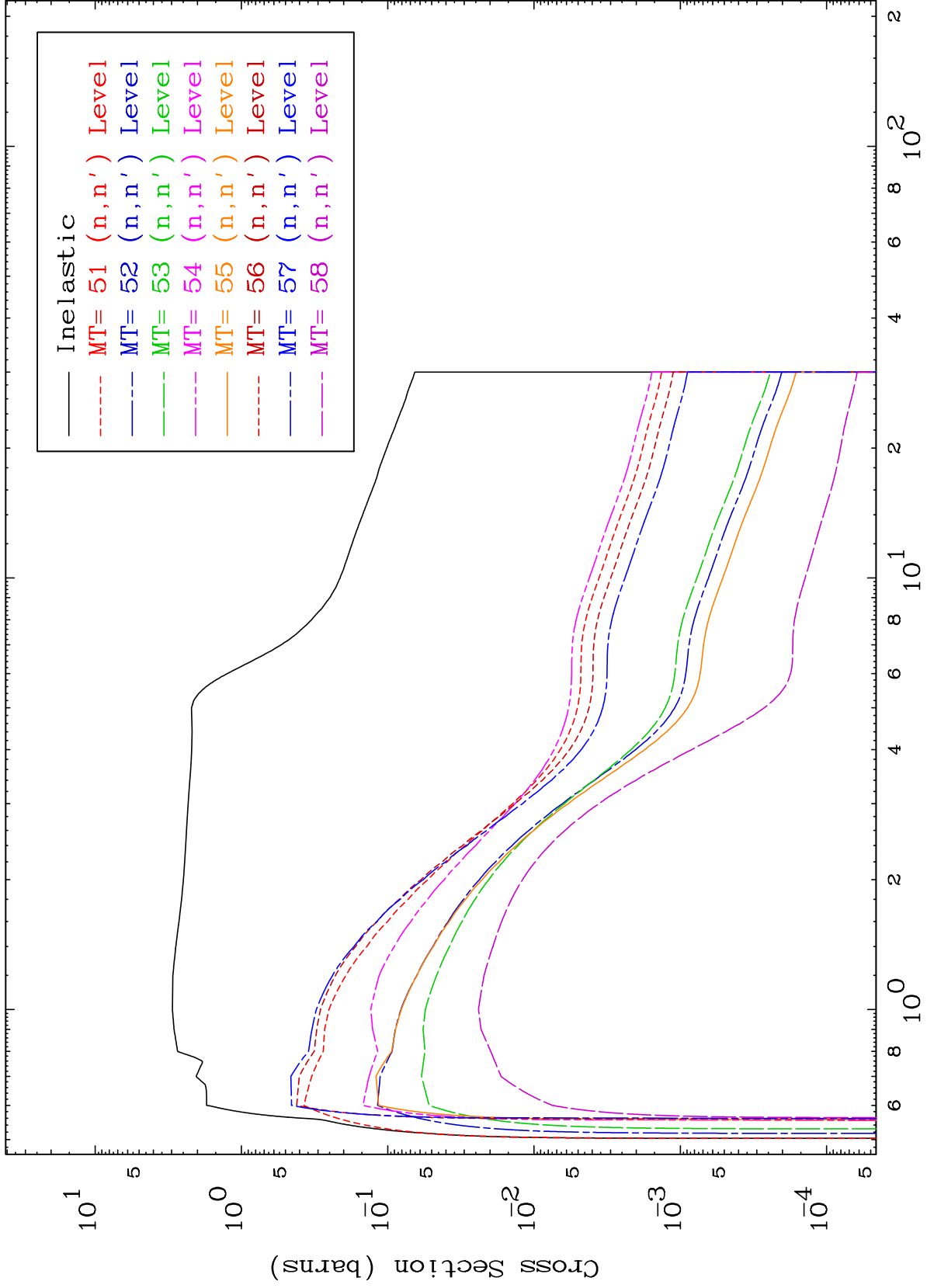


MAT 6464

(n,n') Levels

64-Gd-165

293 Kelvin Cross Sections



8

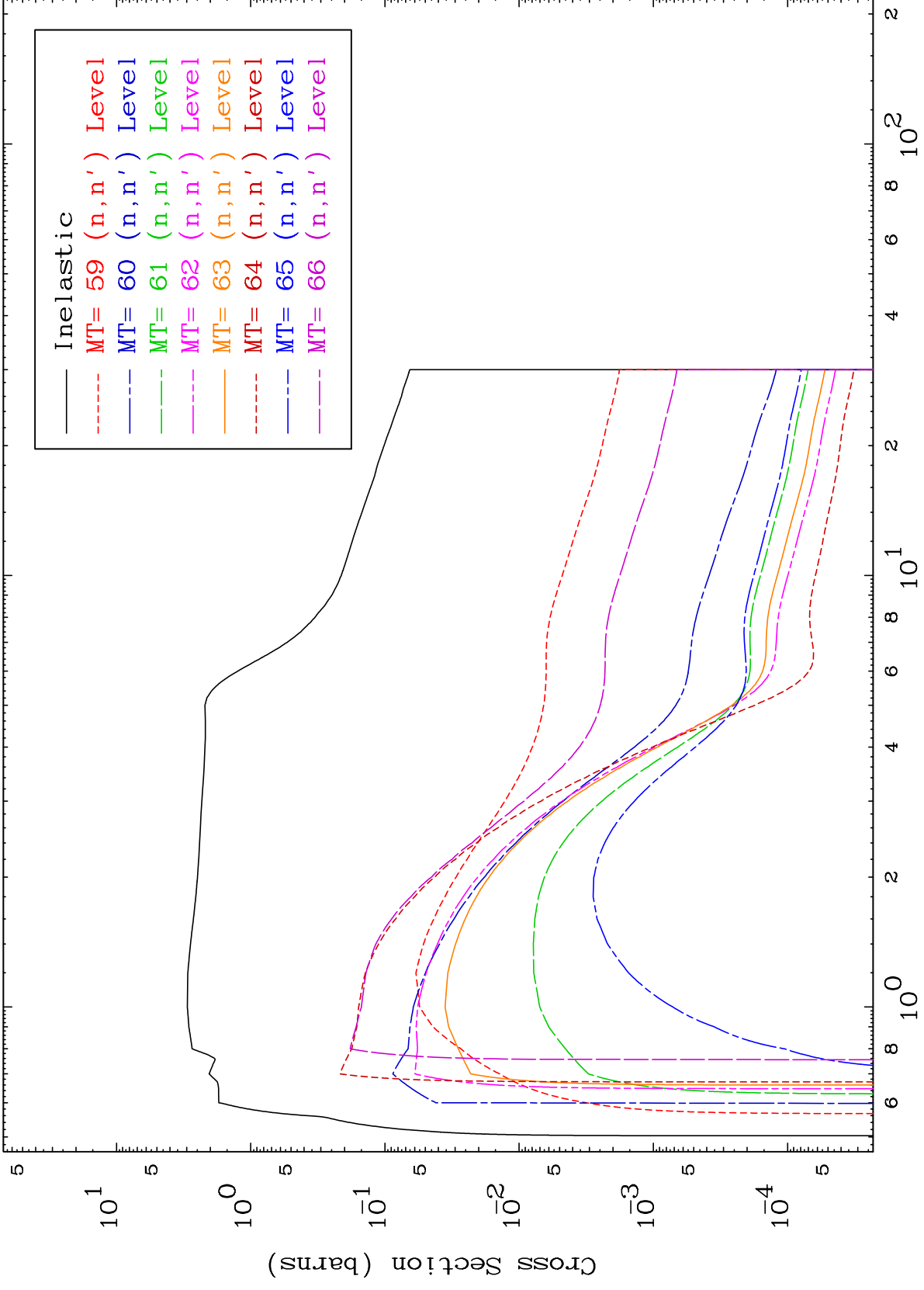
Incident Energy (MeV)

64-Gd-165

MAT 6464

(n,n') Levels
293 Kelvin Cross Sections

64-Gd-165



9

Incident Energy (MeV)

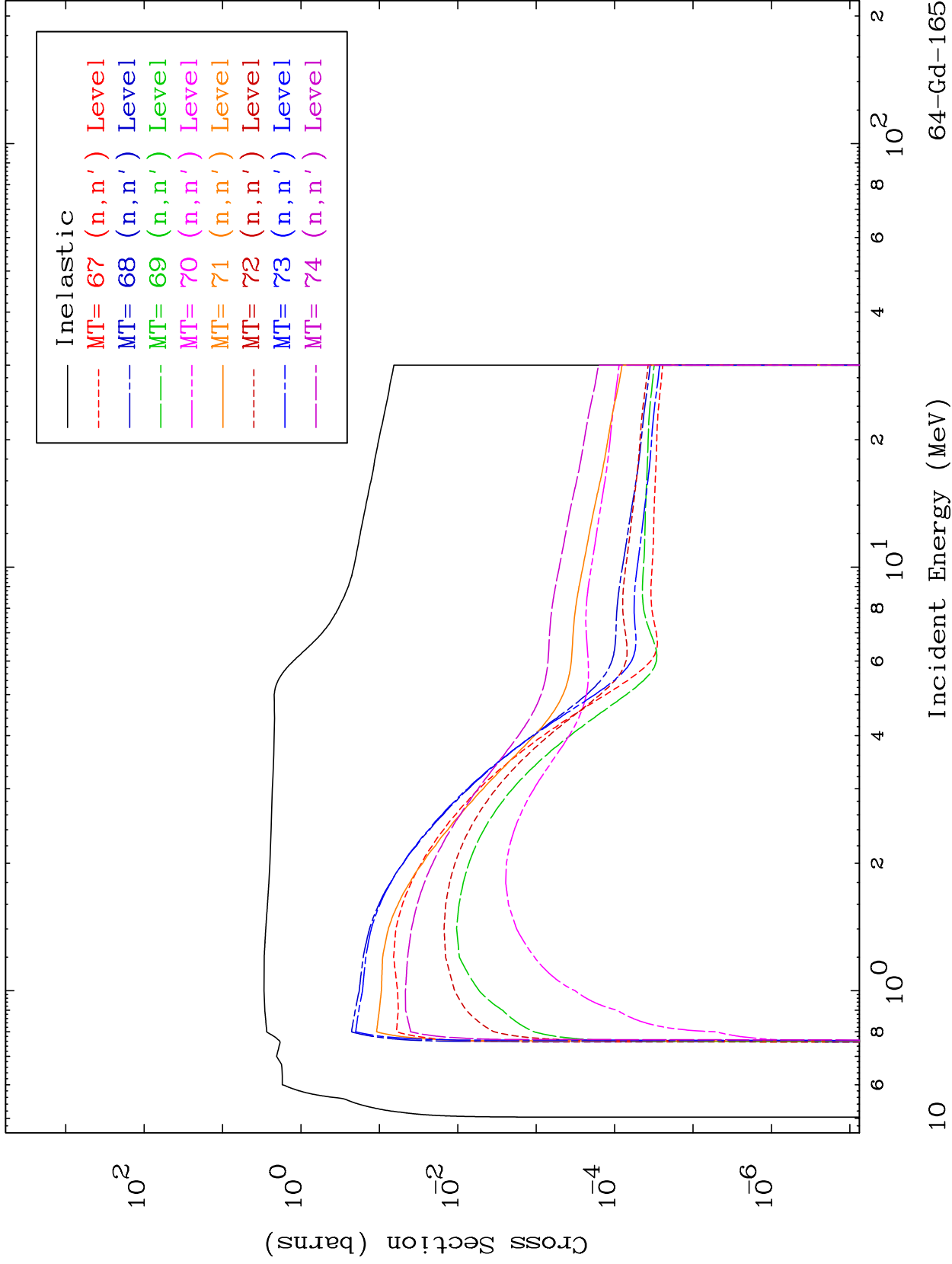
64-Gd-165

MAT 6464

(n,n') Levels

64-Gd-165

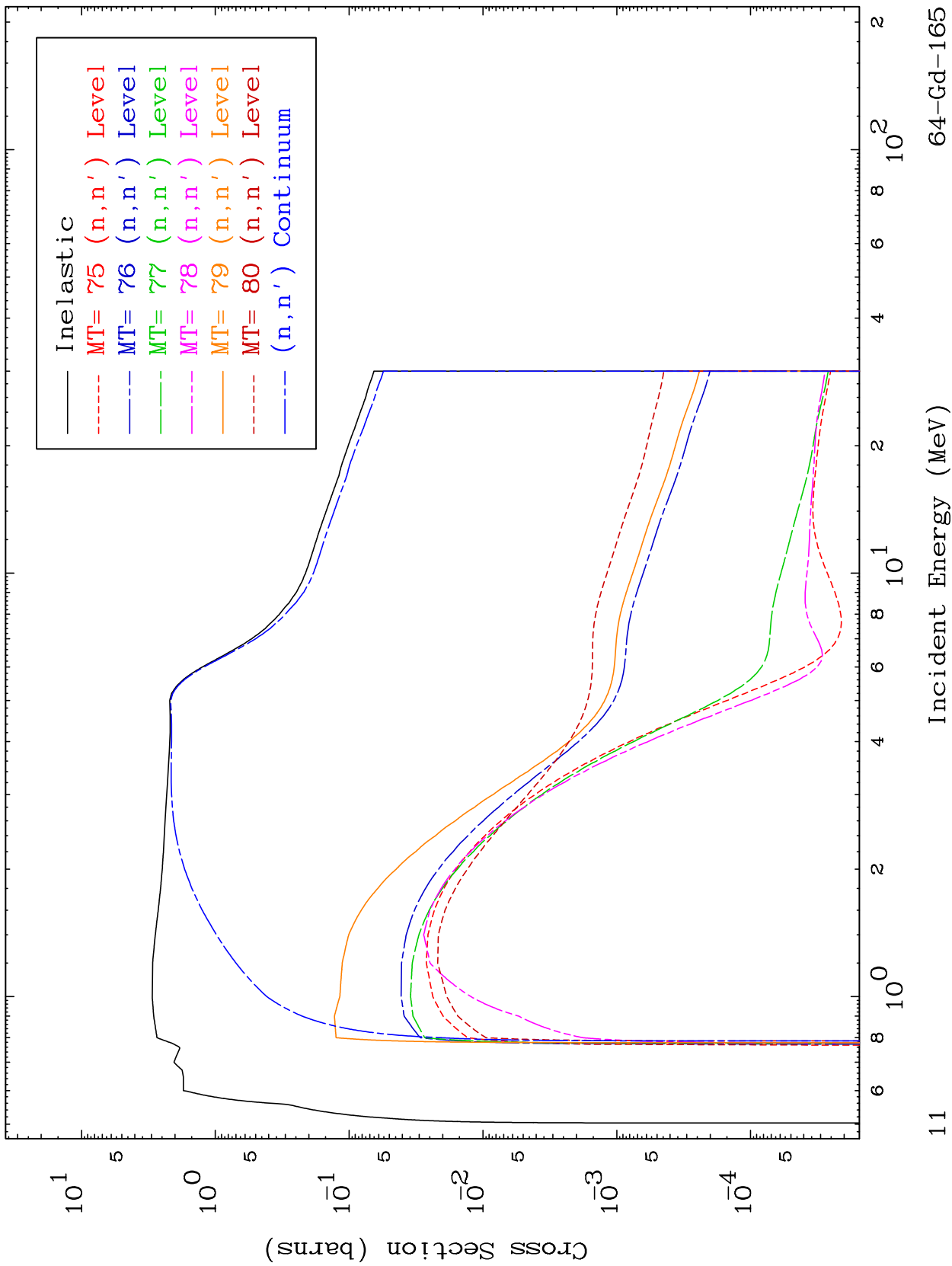
293 Kelvin Cross Sections



10

Incident Energy (MeV)

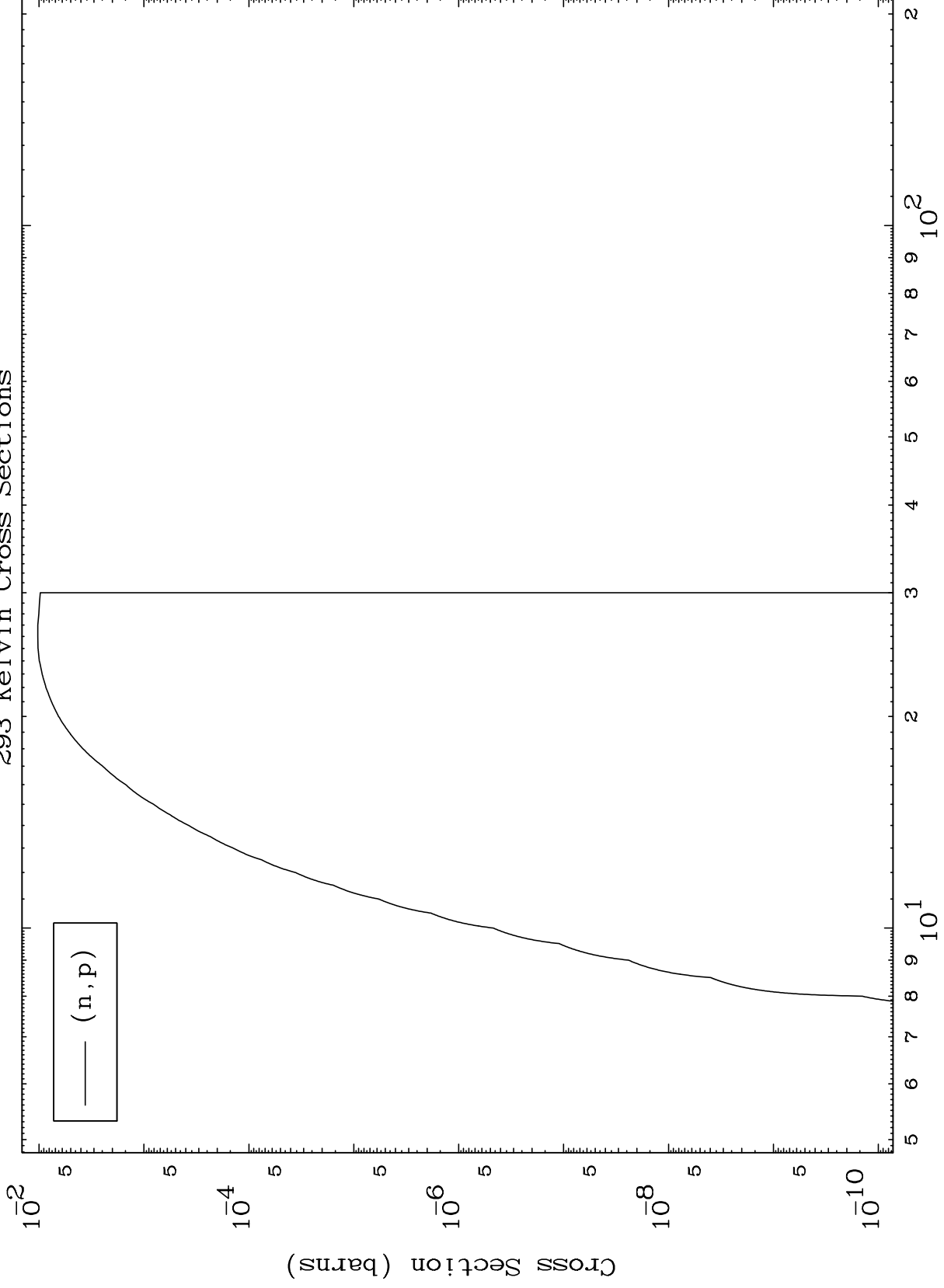
64-Gd-165



MAT 6464

(n,p) Levels
293 Kelvin Cross Sections

64-Gd-165



12

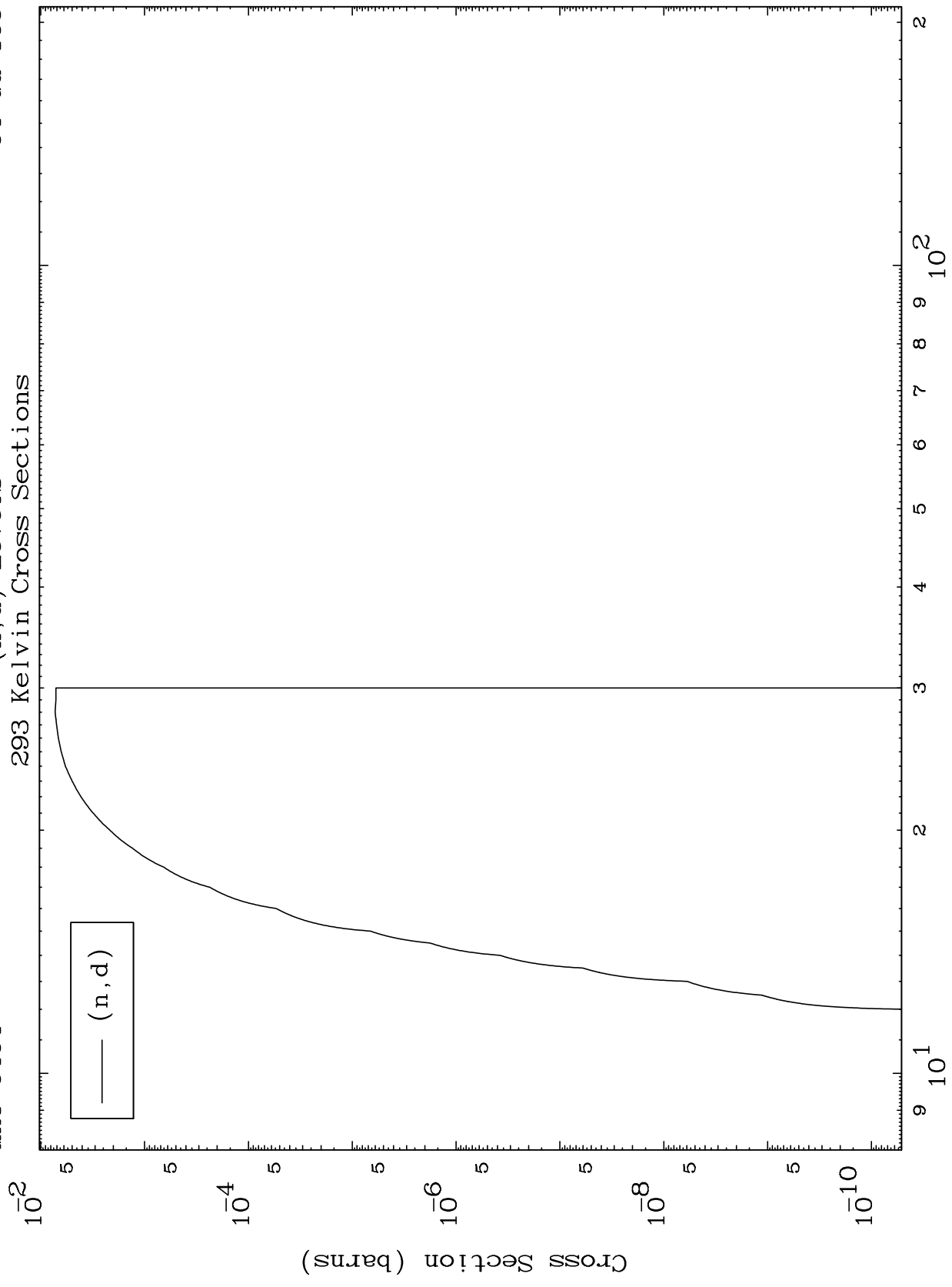
Incident Energy (MeV)

64-Gd-165

MAT 6464

64-Gd-165

(n,d) Levels
293 Kelvin Cross Sections



13

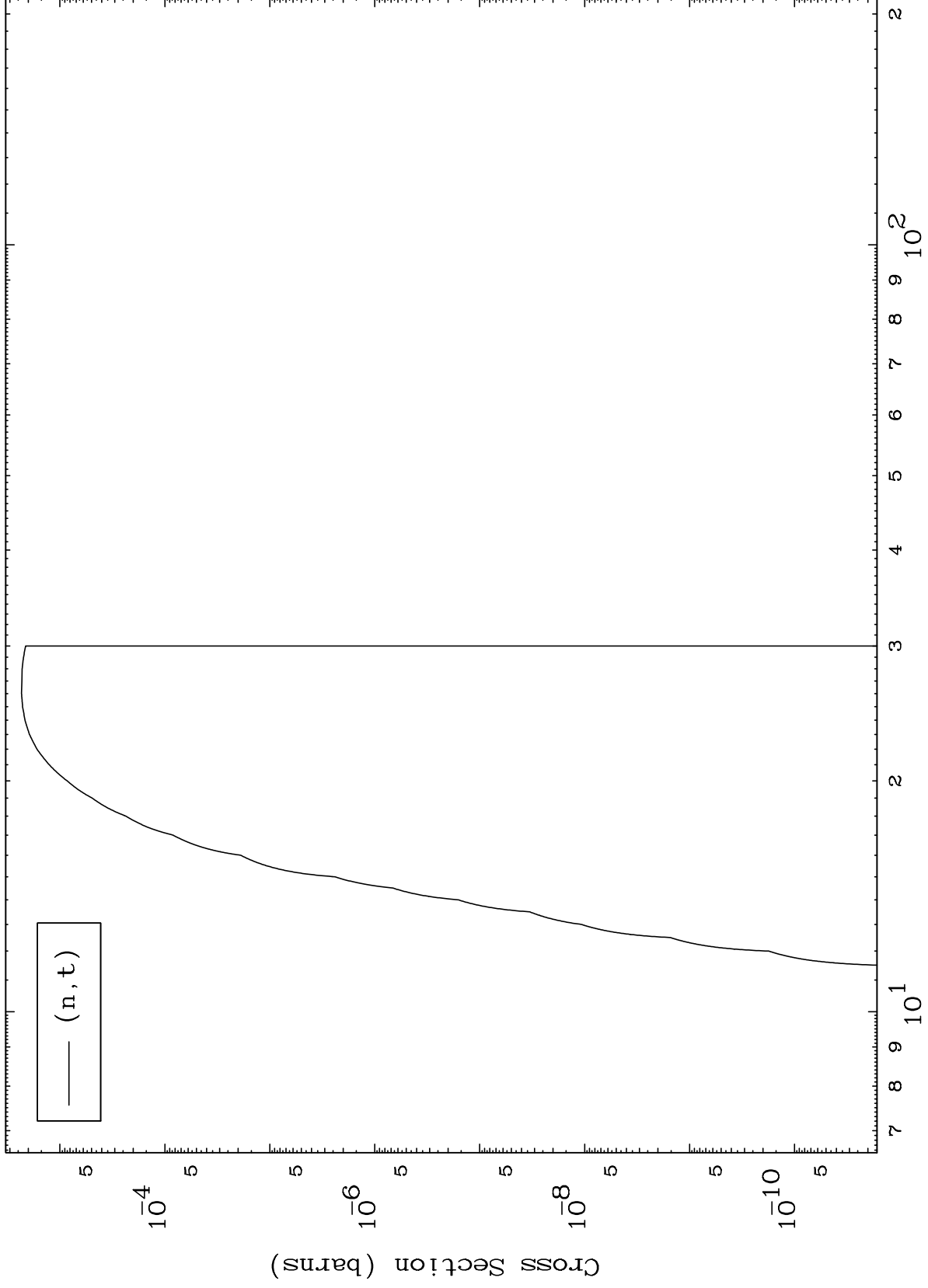
Incident Energy (MeV)

64-Gd-165

MAT 6464

(n,t) Levels
293 Kelvin Cross Sections

64-Gd-165



14

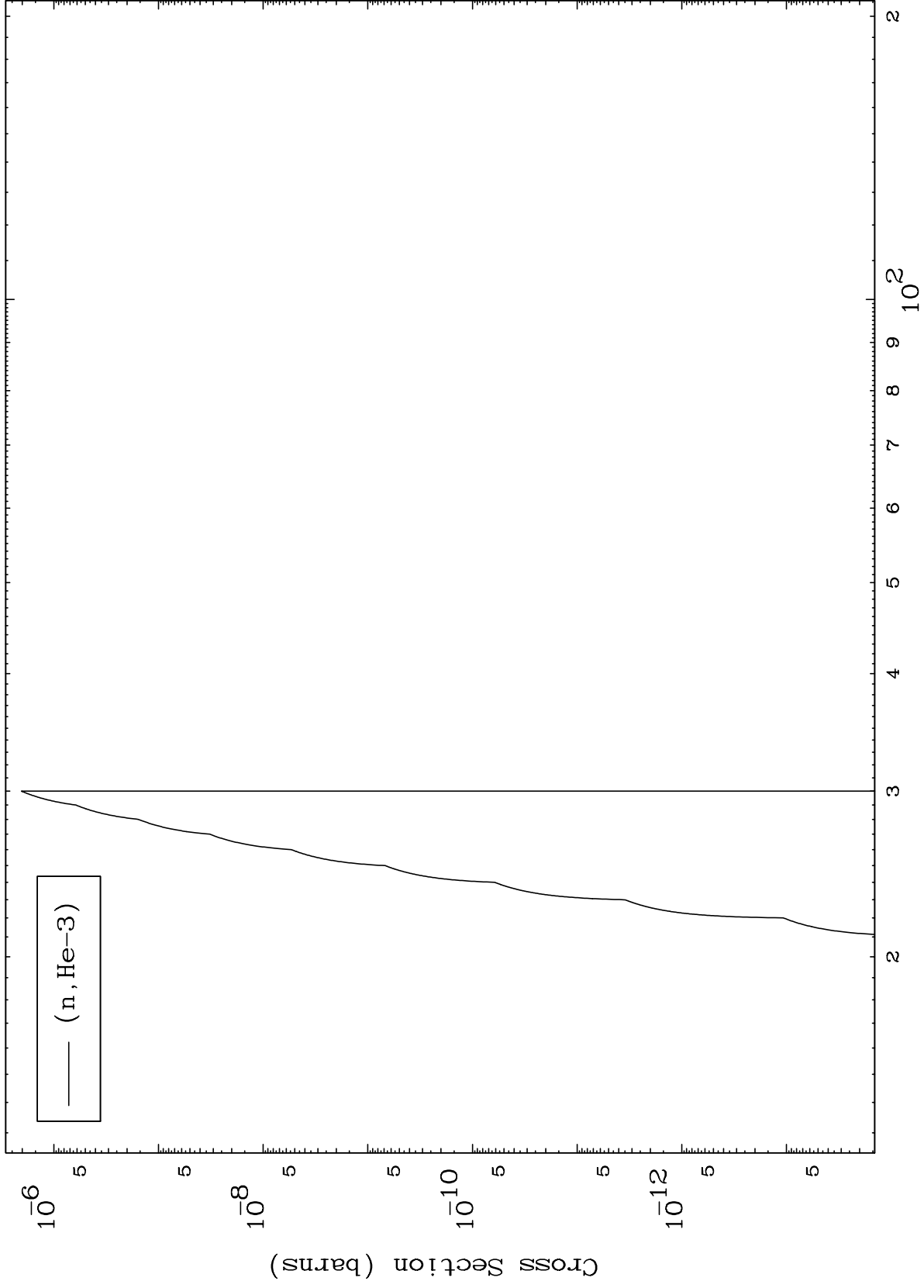
Incident Energy (MeV)

64-Gd-165

MAT 6464

(n,He3) Levels
293 Kelvin Cross Sections

64-Gd-165



15

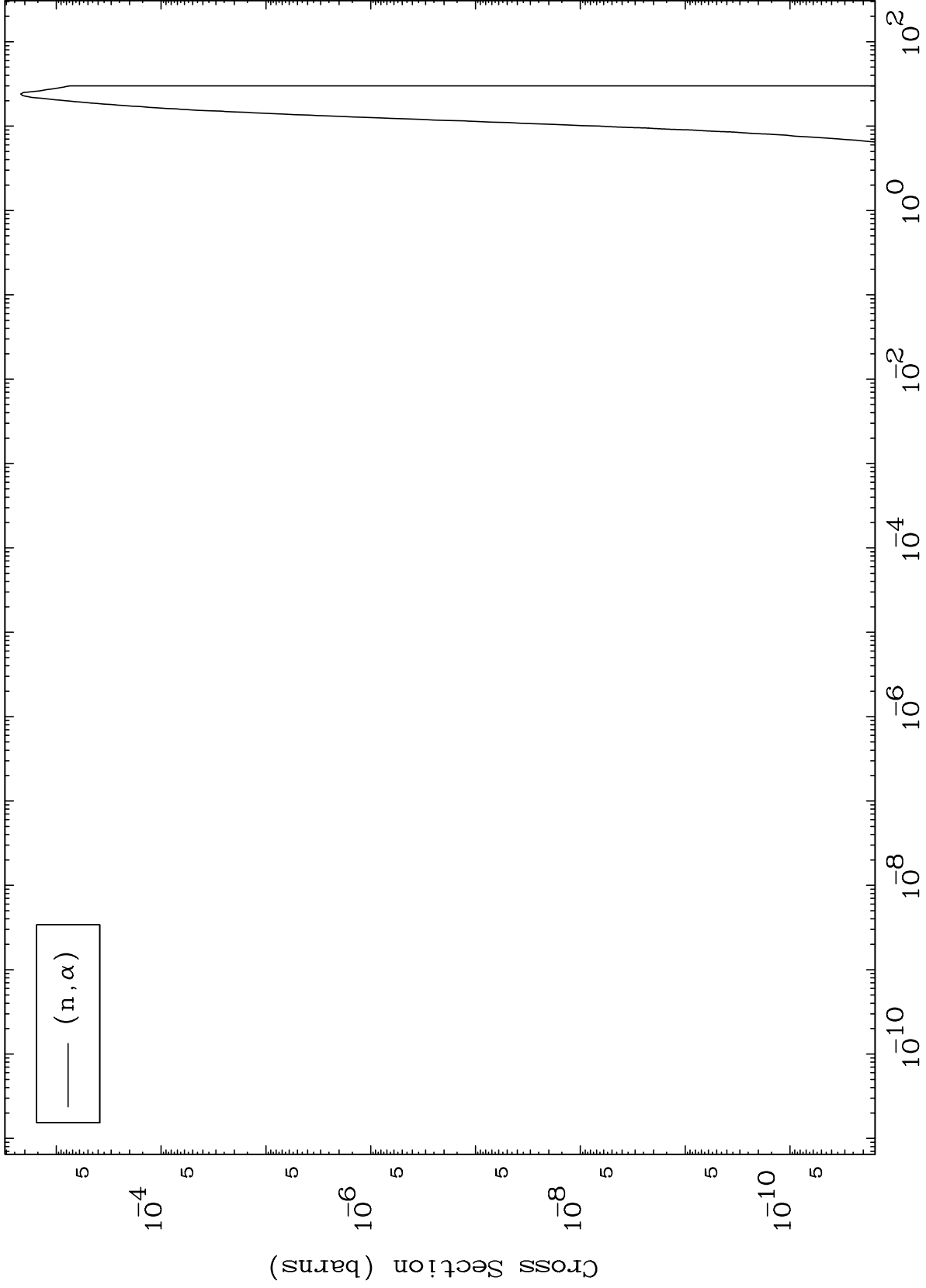
Incident Energy (MeV)

64-Gd-165

MAT 6464

(n, α) Levels
293 Kelvin Cross Sections

64-Gd-165

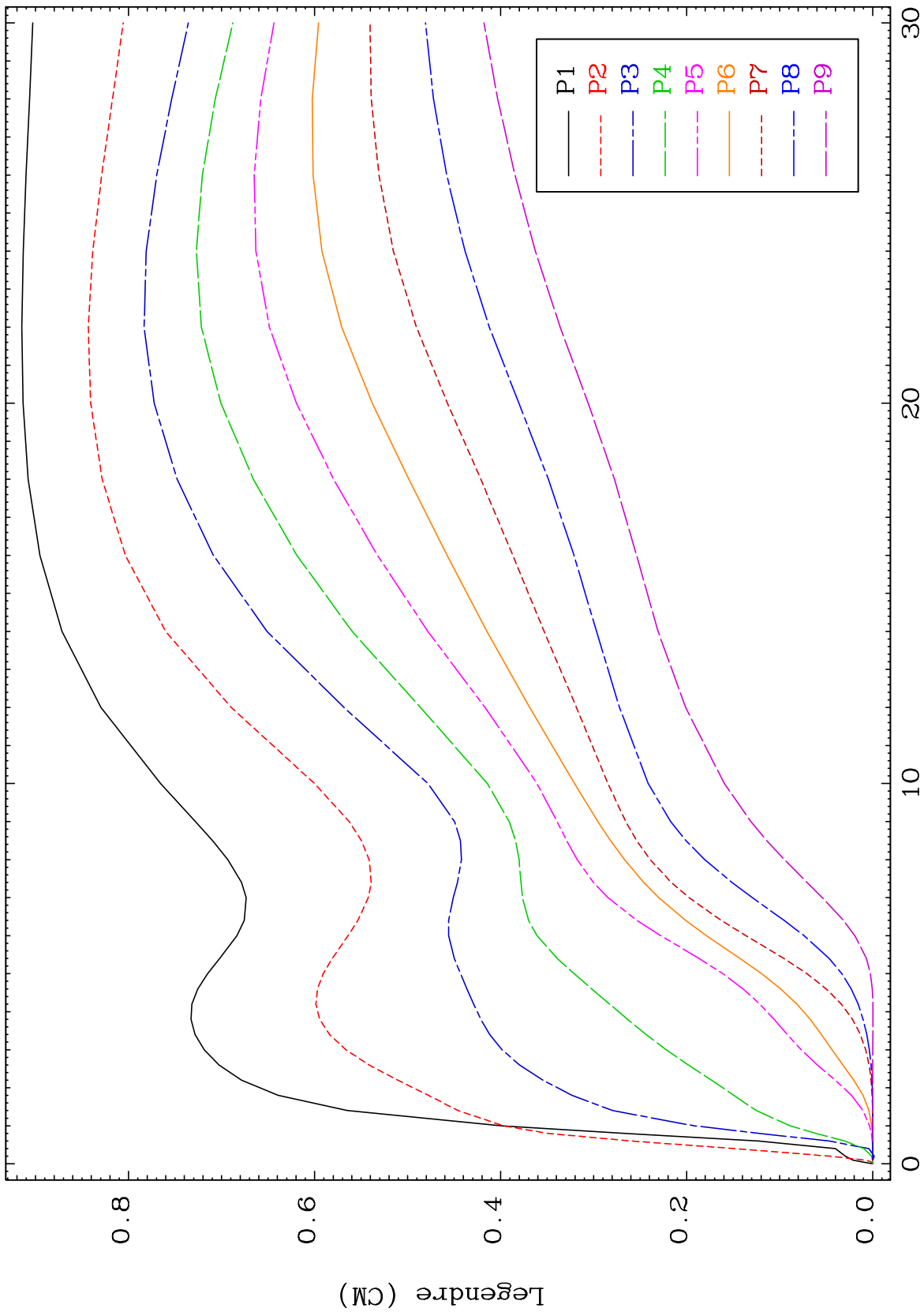


(n, α)

MAT 6464

Elastic Legendre Coefficients

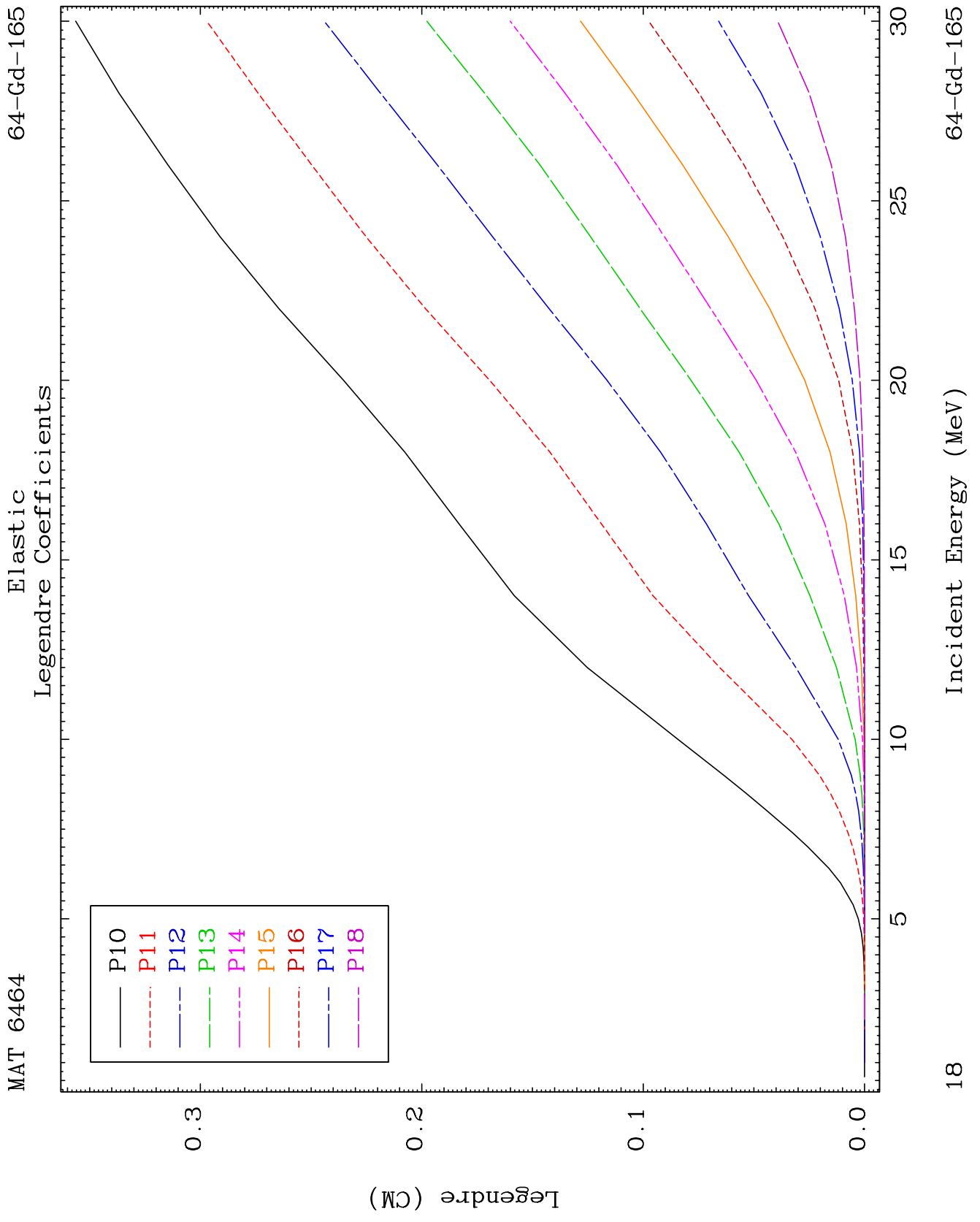
64-Gd-165



17

Incident Energy (MeV)

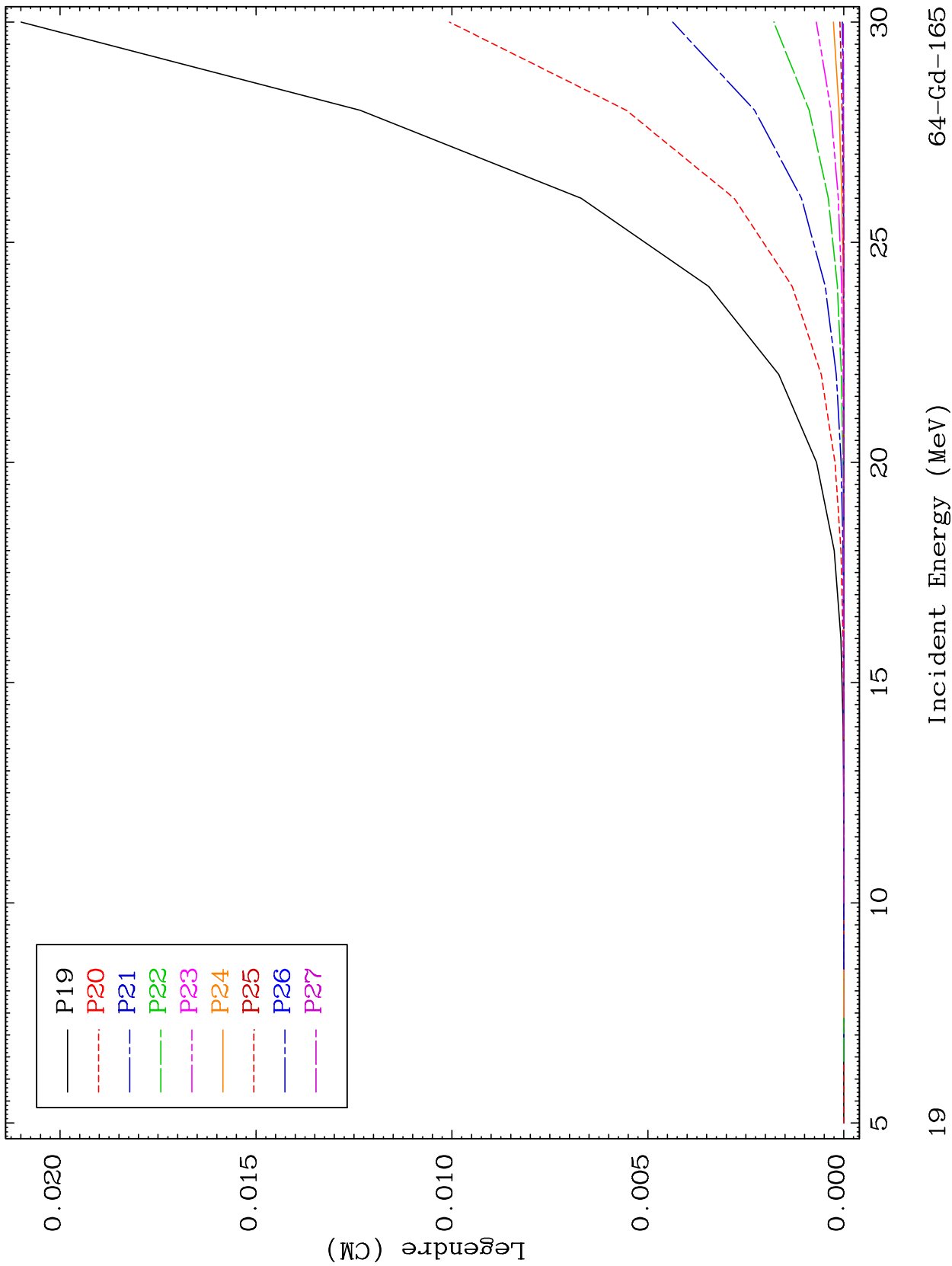
64-Gd-165



MAT 6464

Elastic Legendre Coefficients

64-Gd-165



19

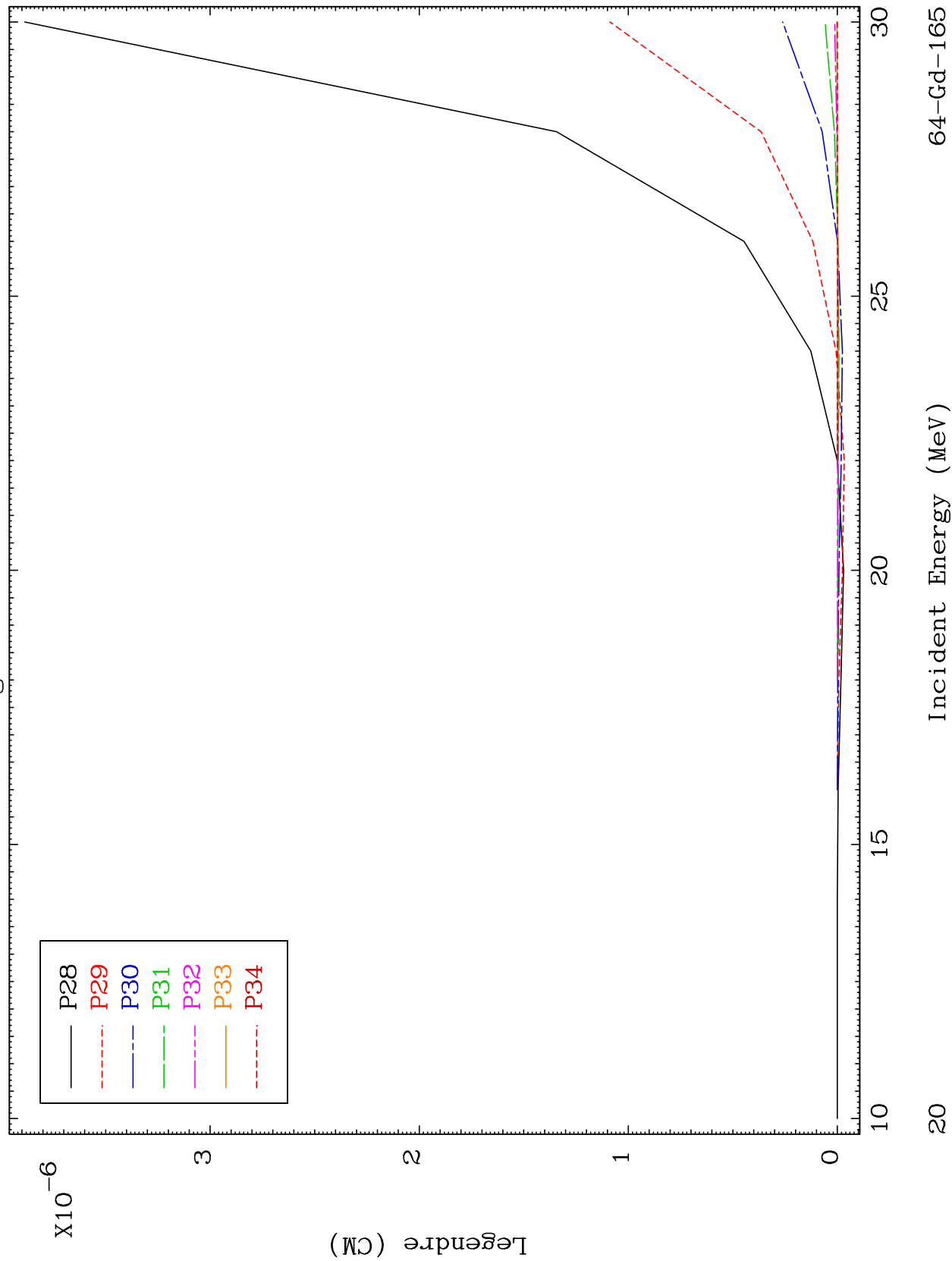
Incident Energy (MeV)

64-Gd-165

MAT 6464

Elastic
Legendre Coefficients

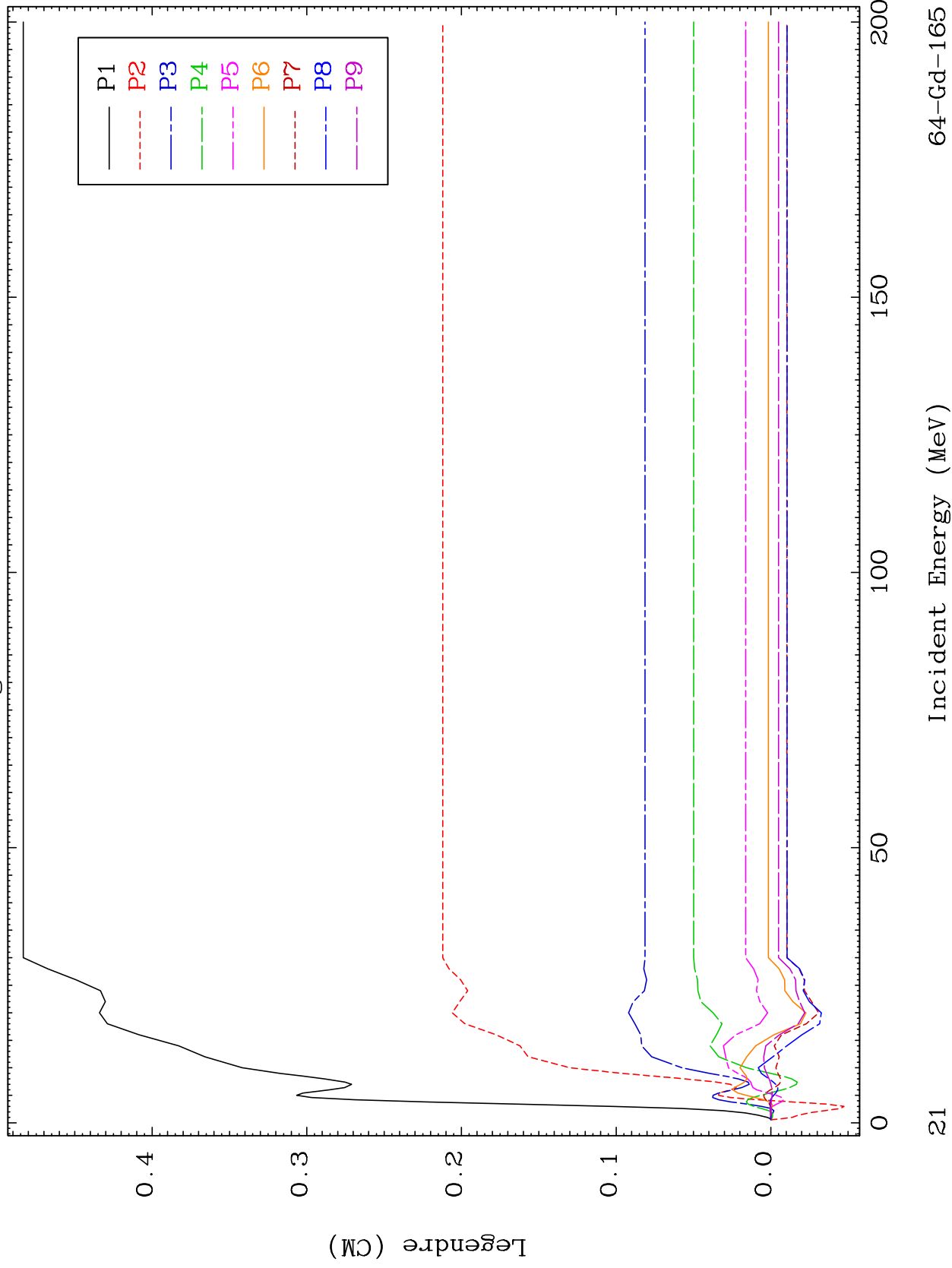
64-Gd-165



MAT 6464

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

64-Gd-165



64-Gd-165

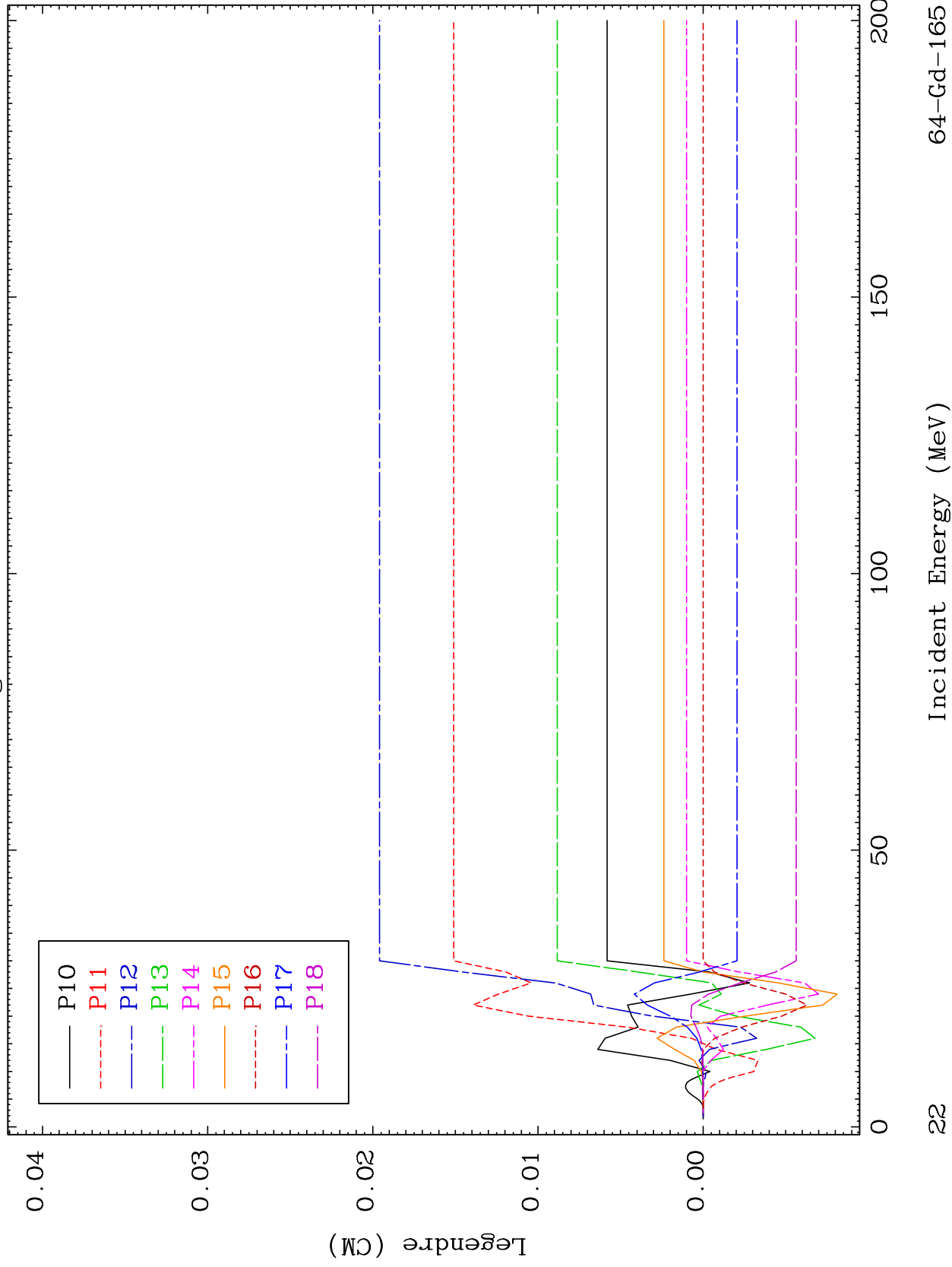
Incident Energy (MeV)

21

MAT 6464

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

64-Gd-165



64-Gd-165

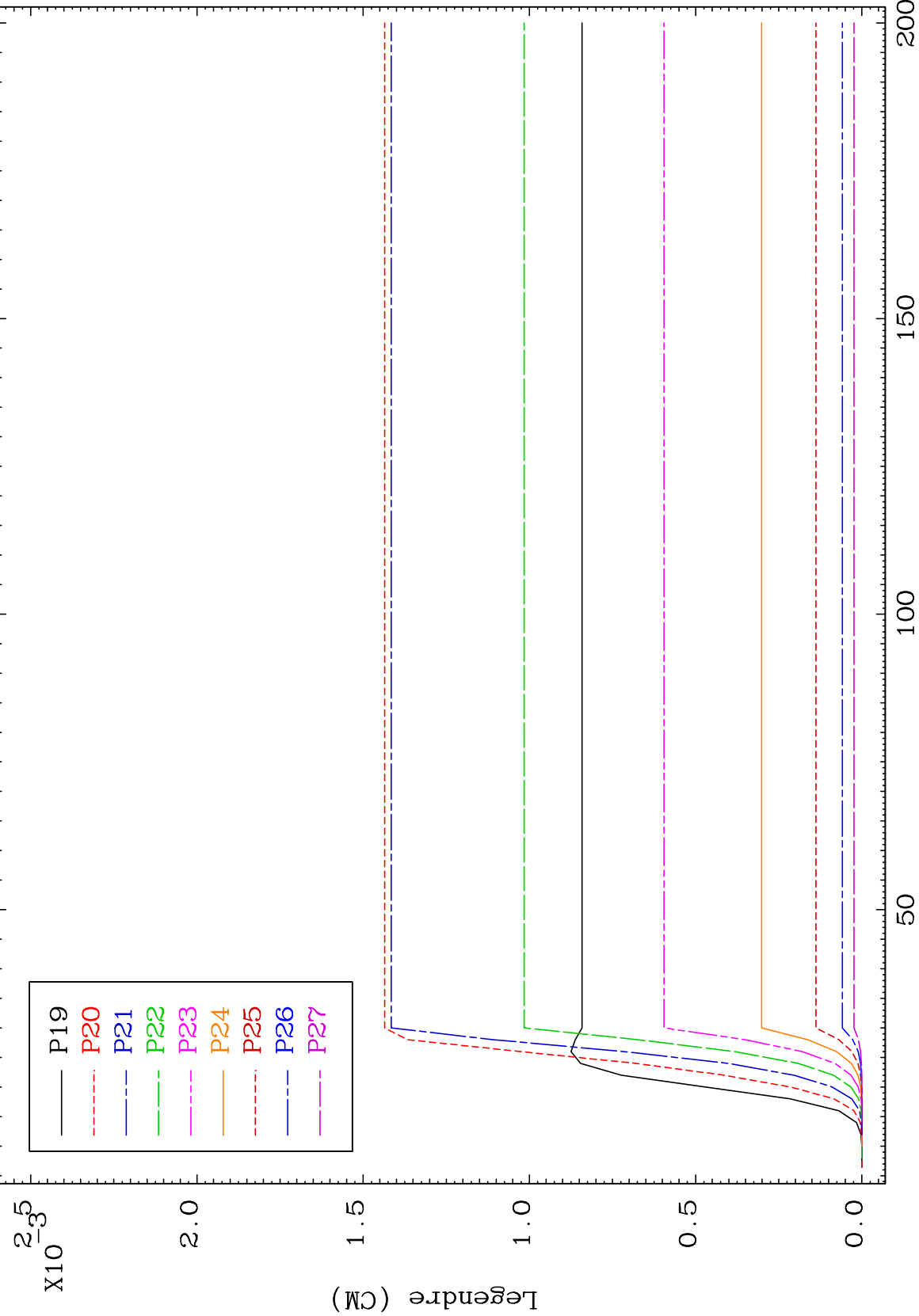
Incident Energy (MeV)

22

MAT 6464

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

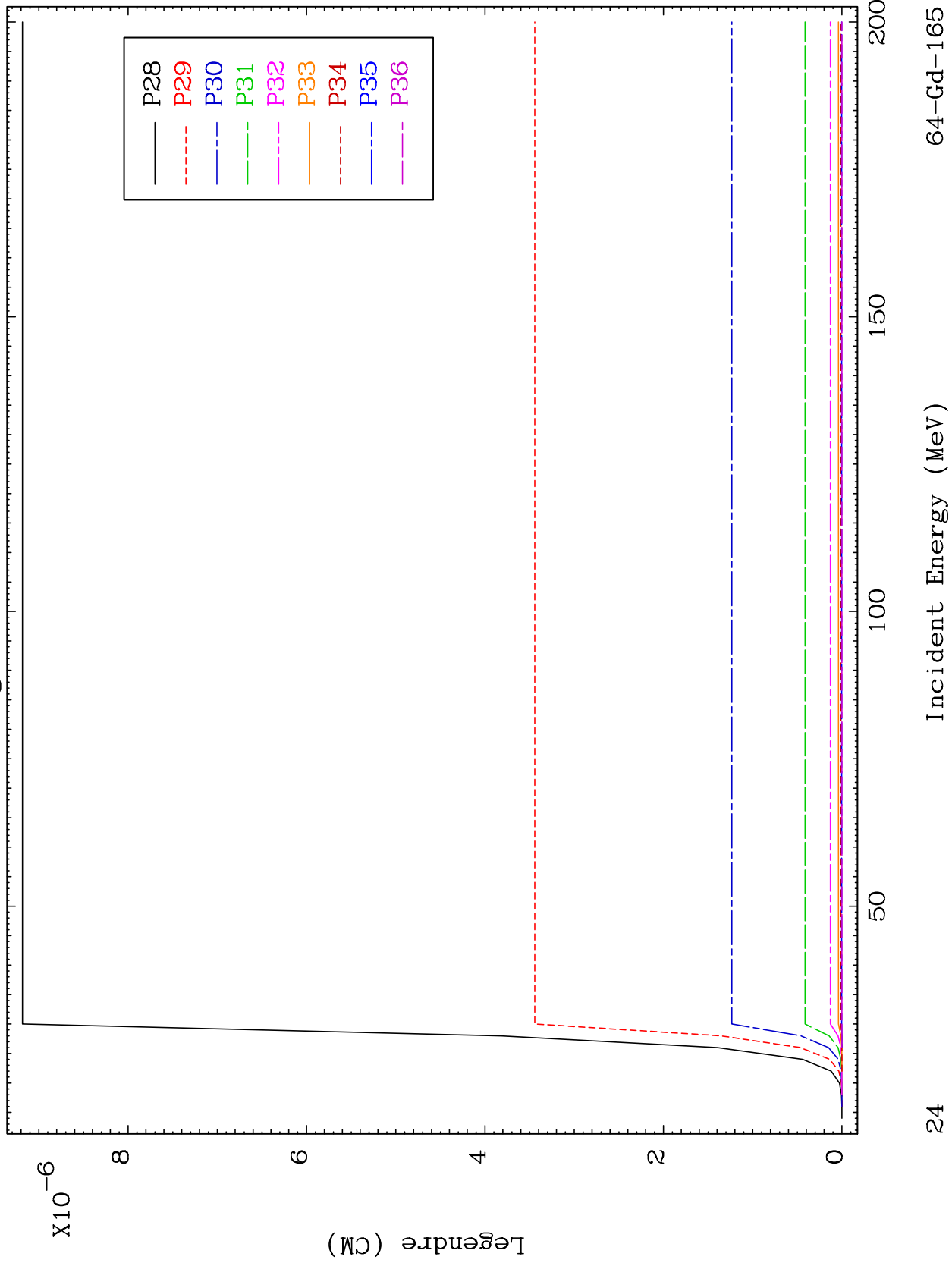
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MAT 6464

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

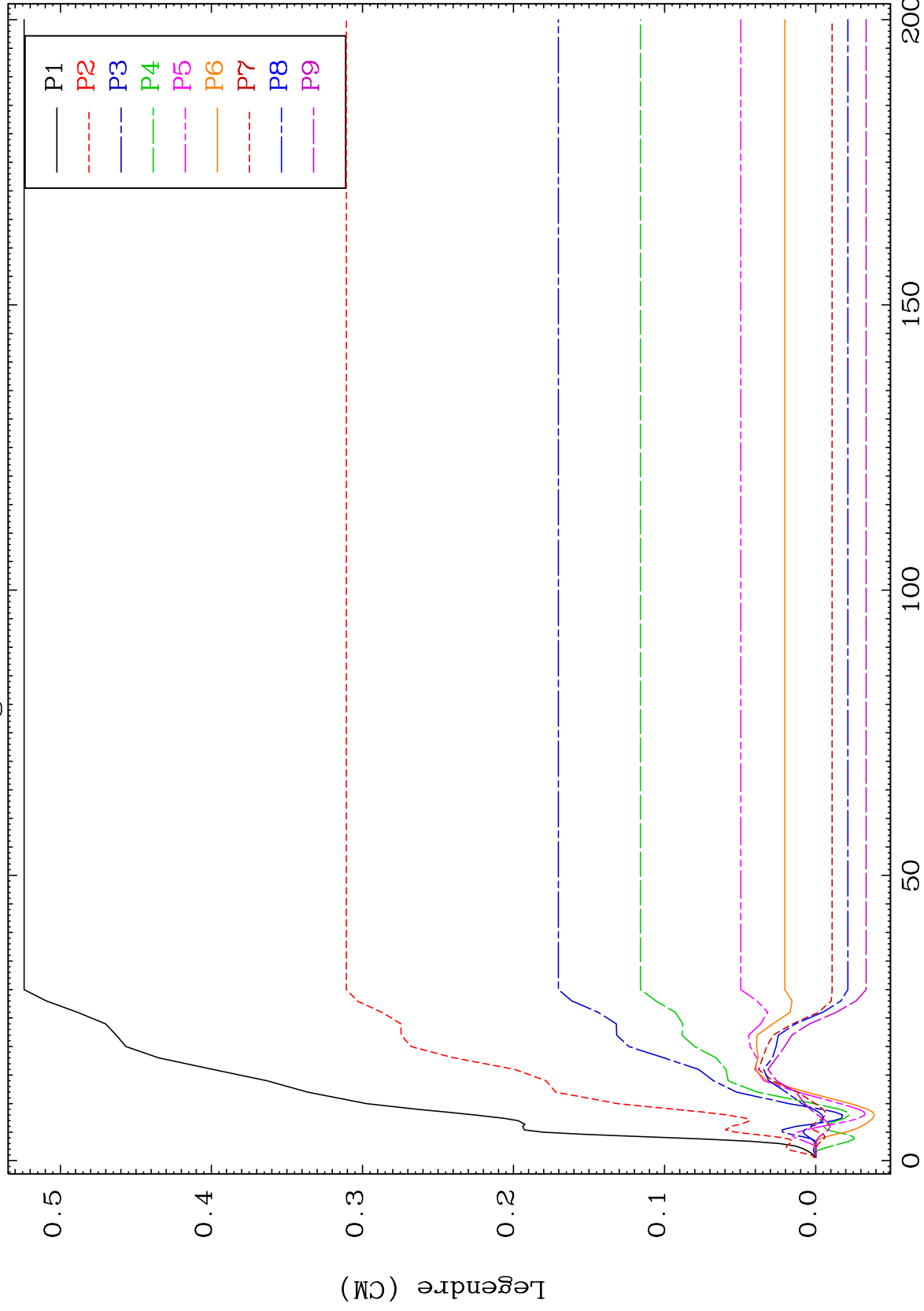
64-Gd-165



MAT 6464

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

64-Gd-165



25

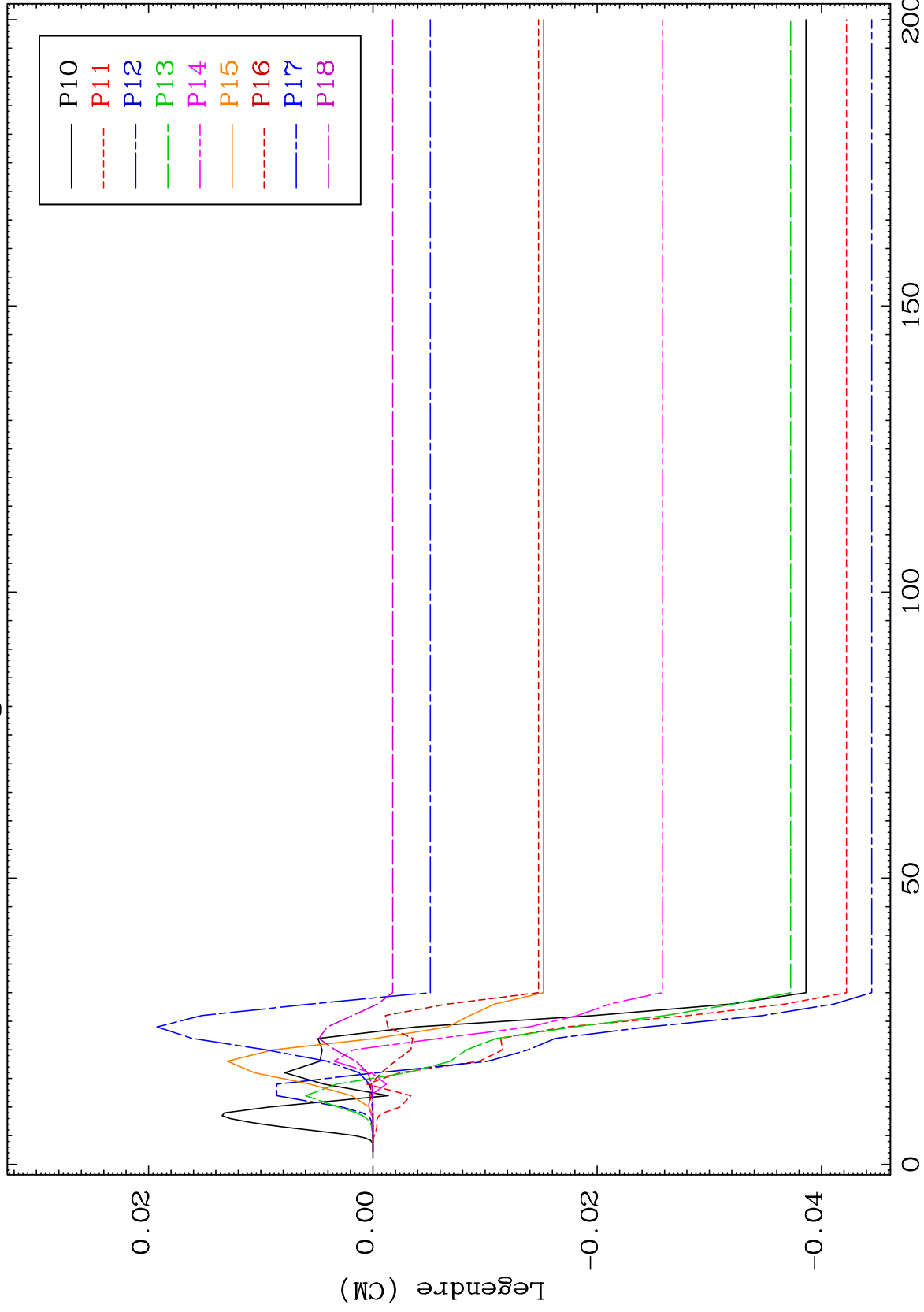
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



26

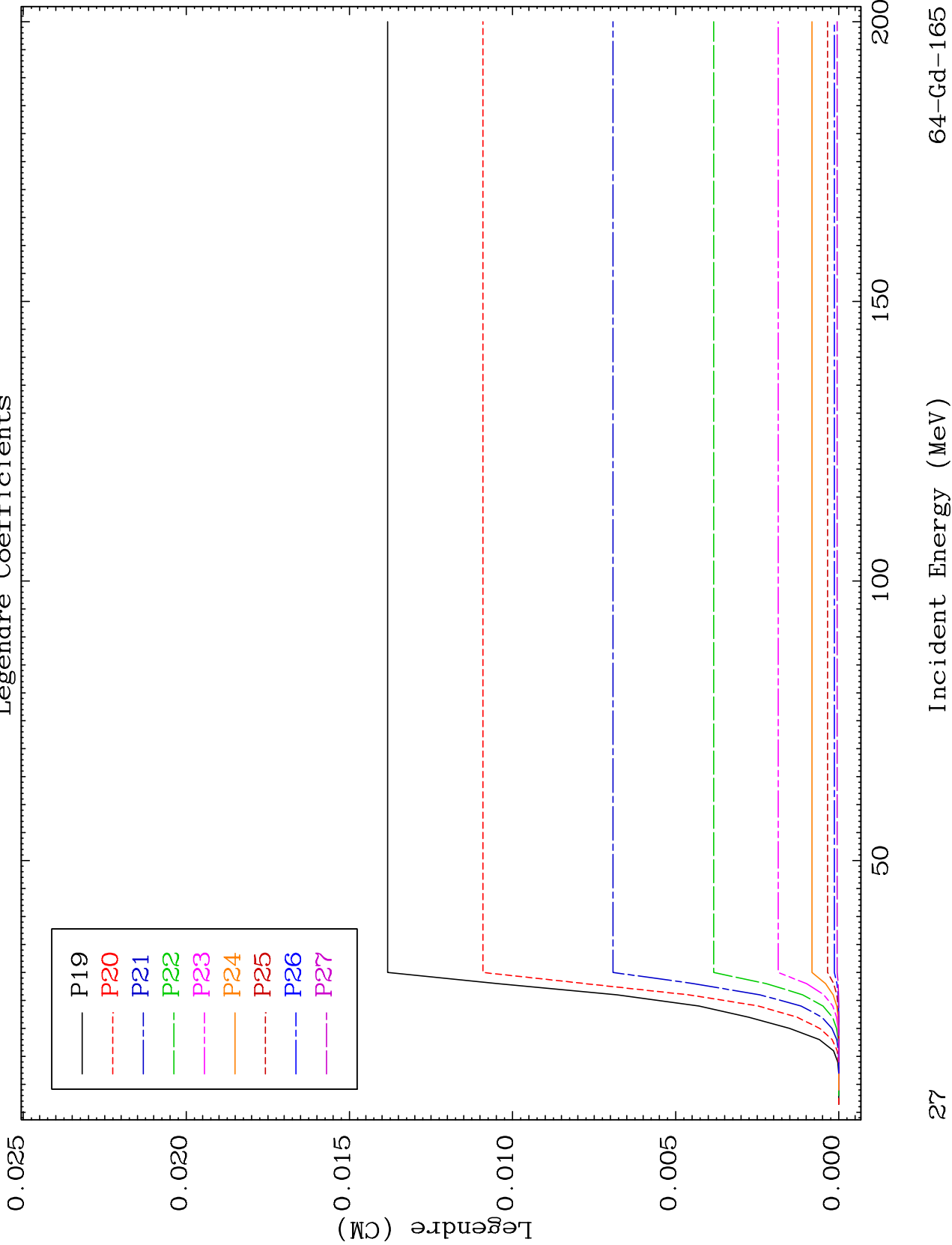
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

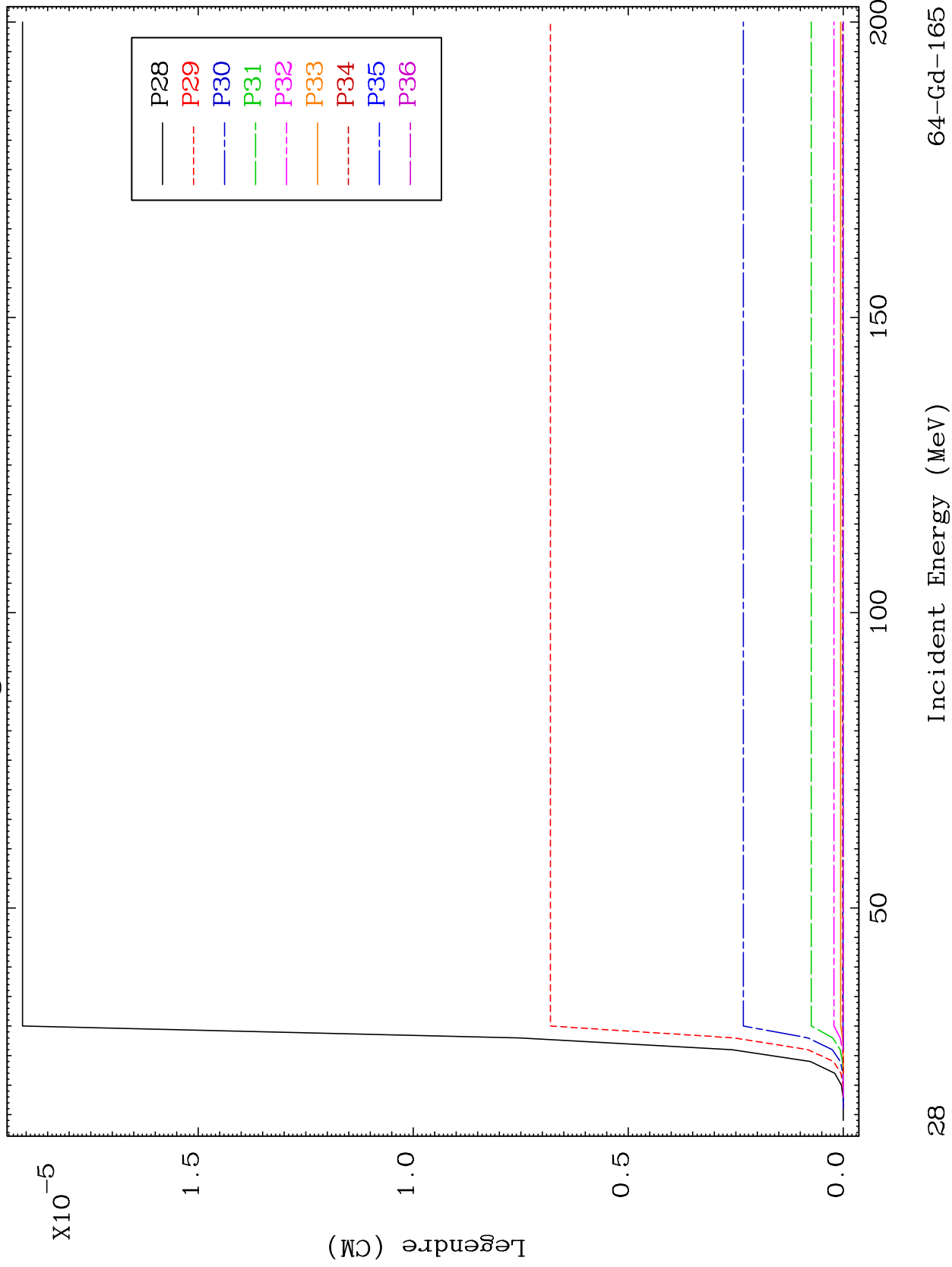
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MAT 6464

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

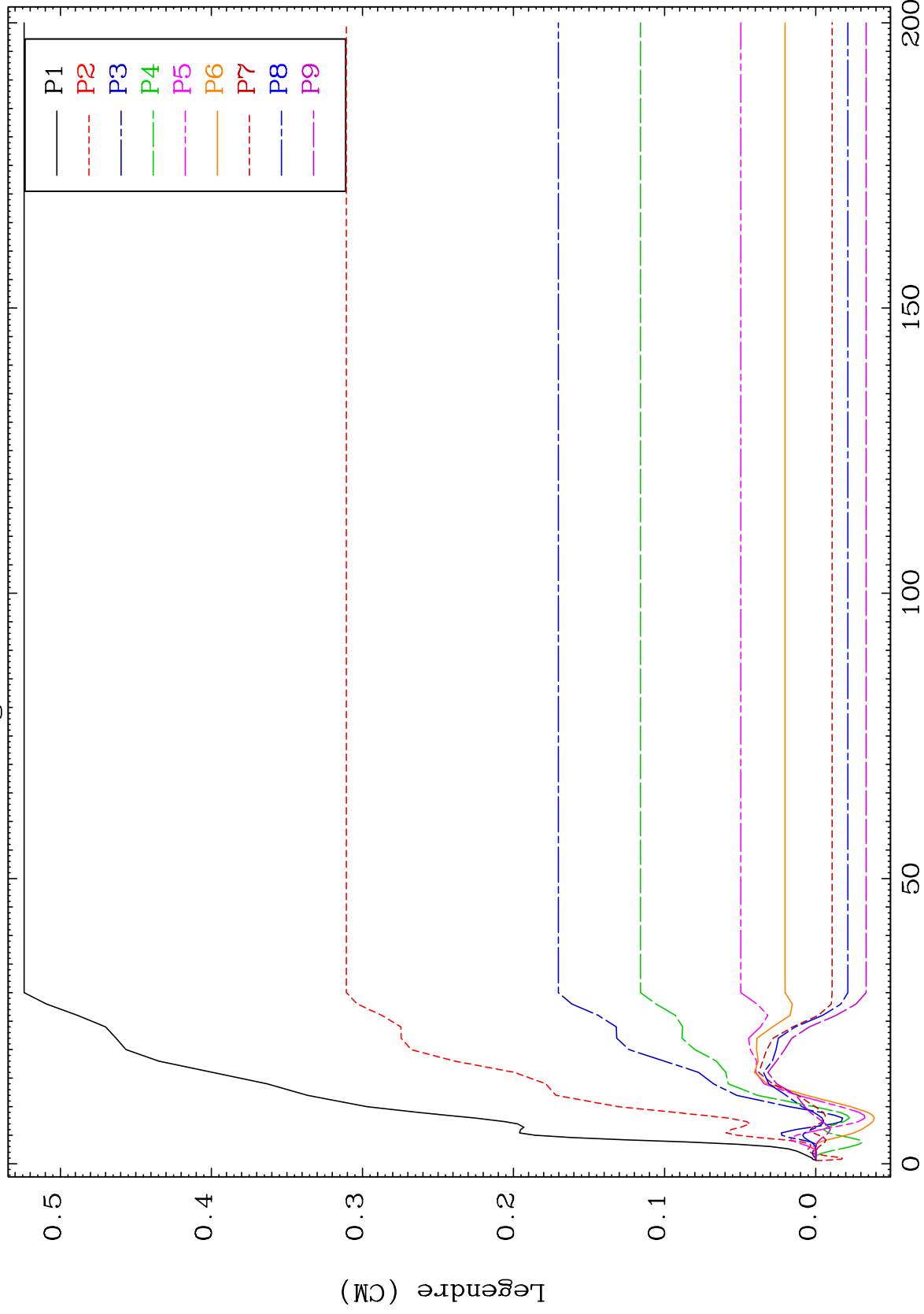
64-Gd-165



MAT 6464

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

64-Gd-165



29

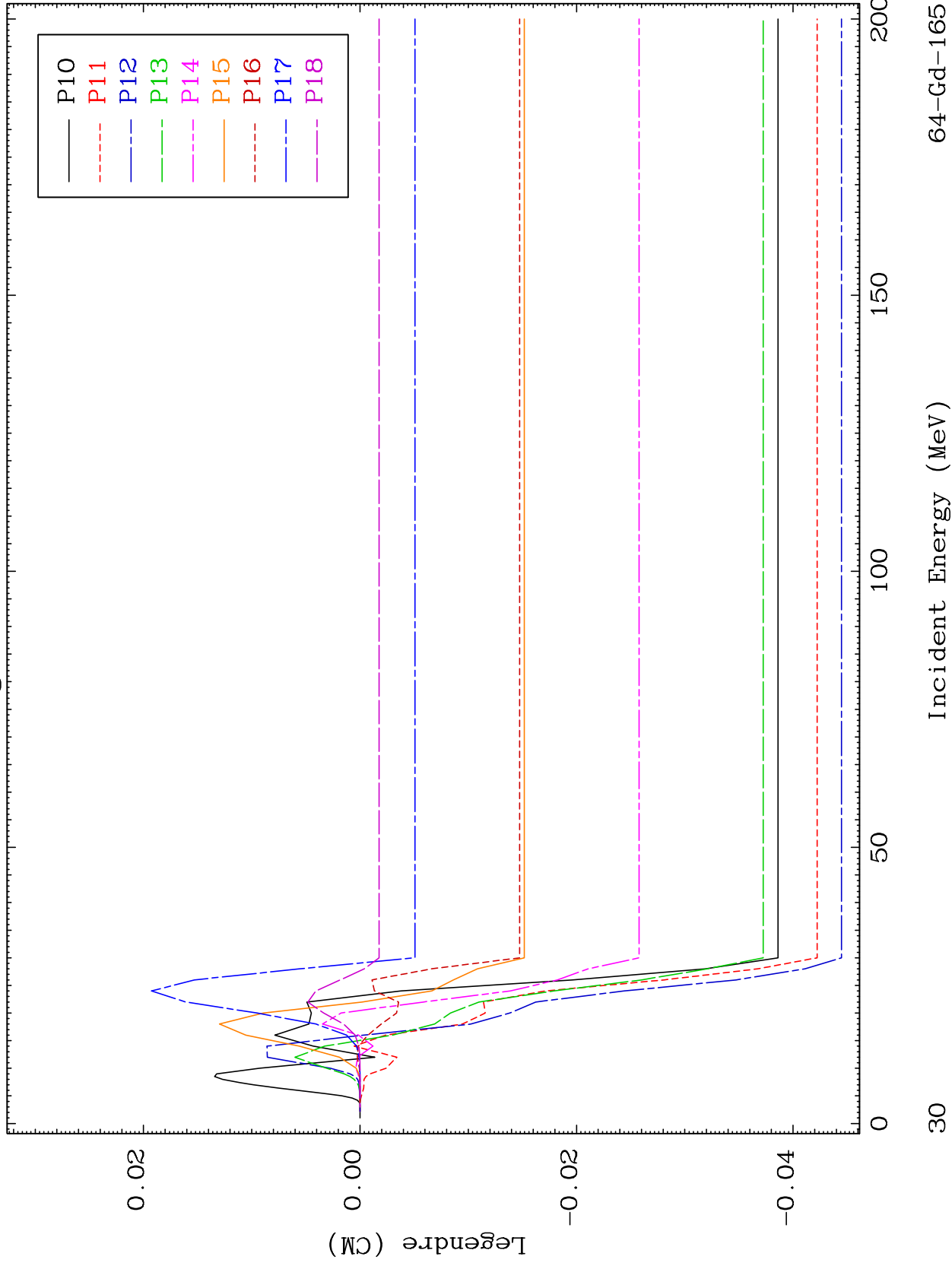
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



64-Gd-165

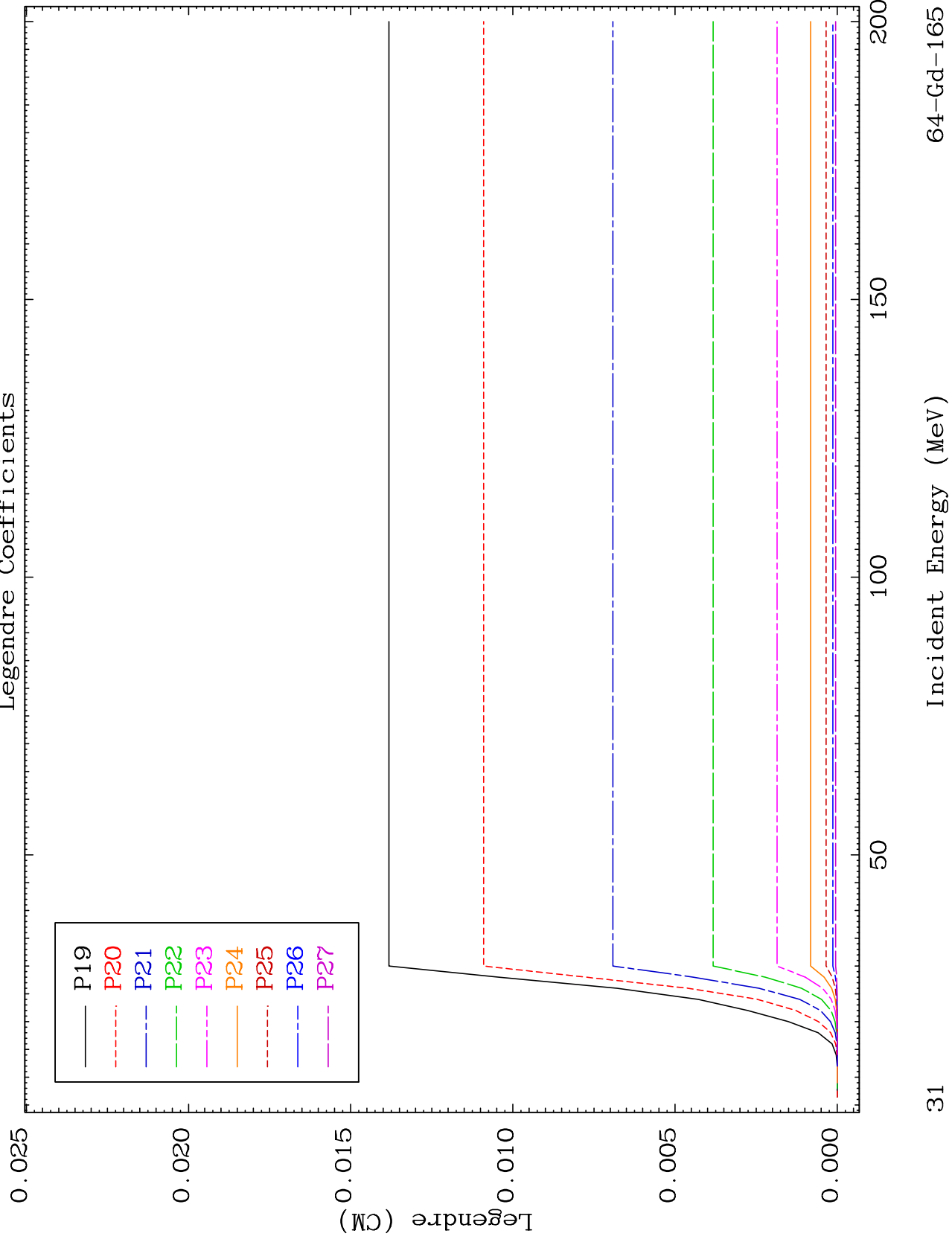
Incident Energy (MeV)

30

MAT 6464

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

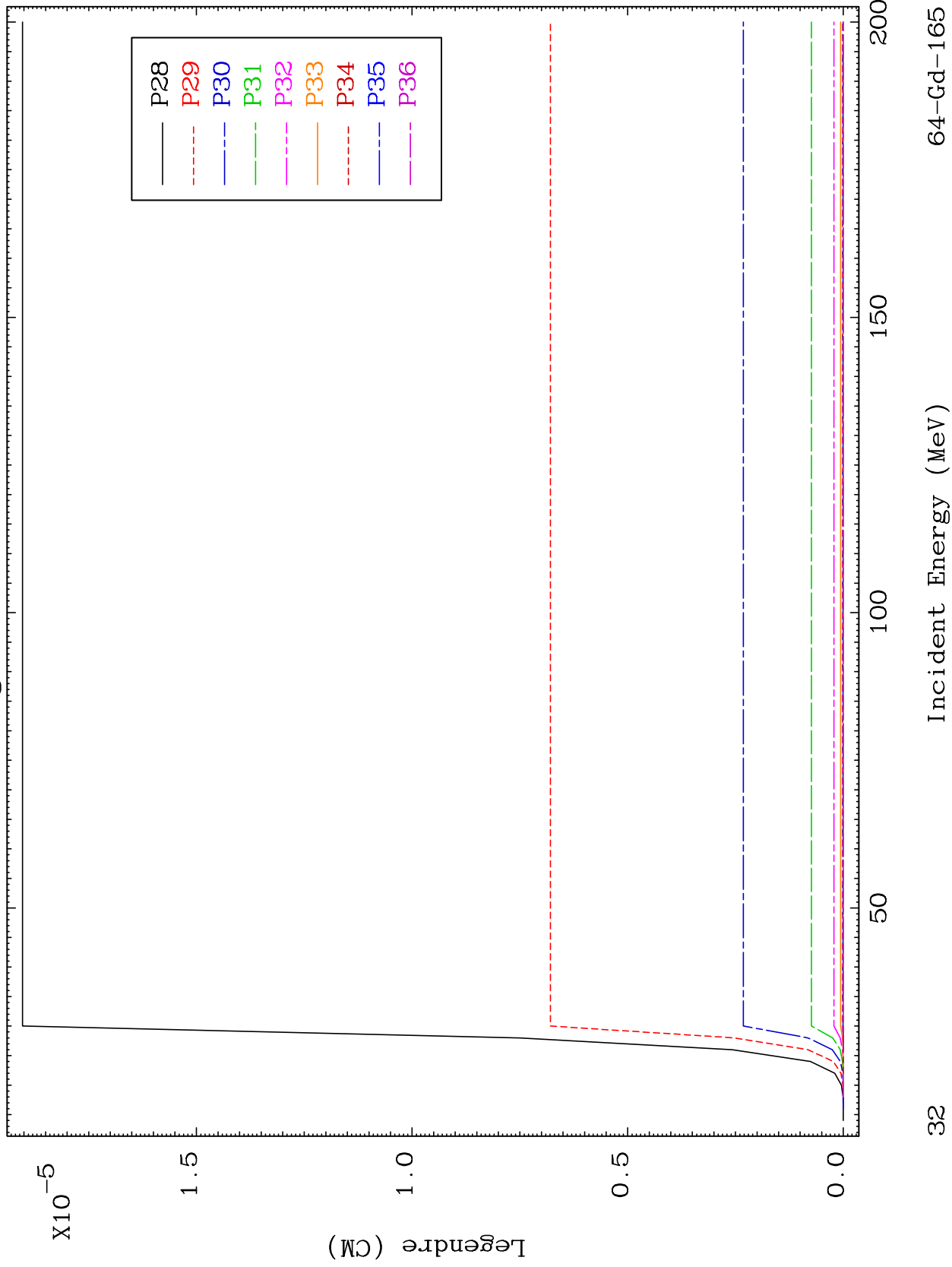
64-Gd-165



MAT 6464

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

64-Gd-165



32

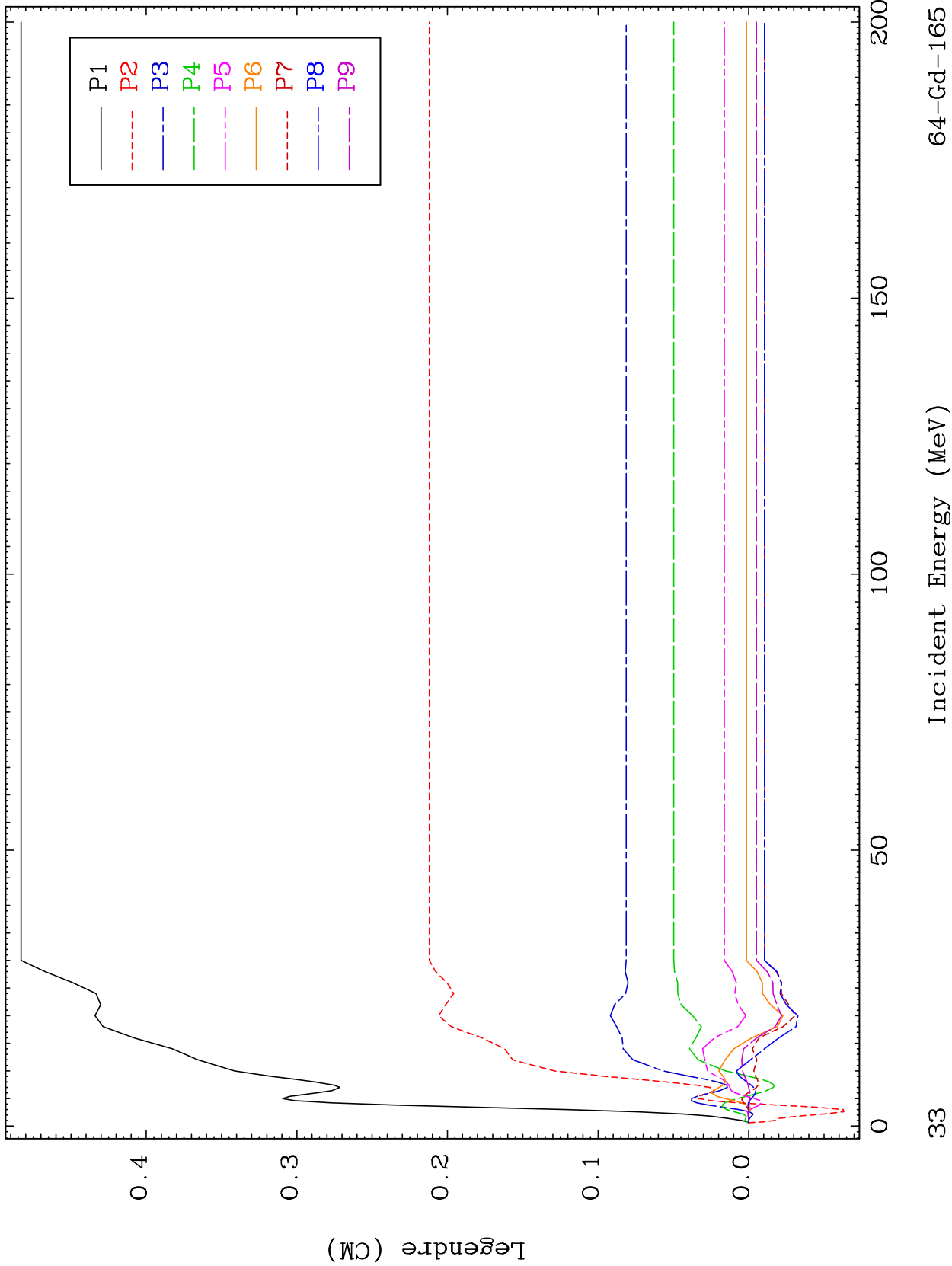
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

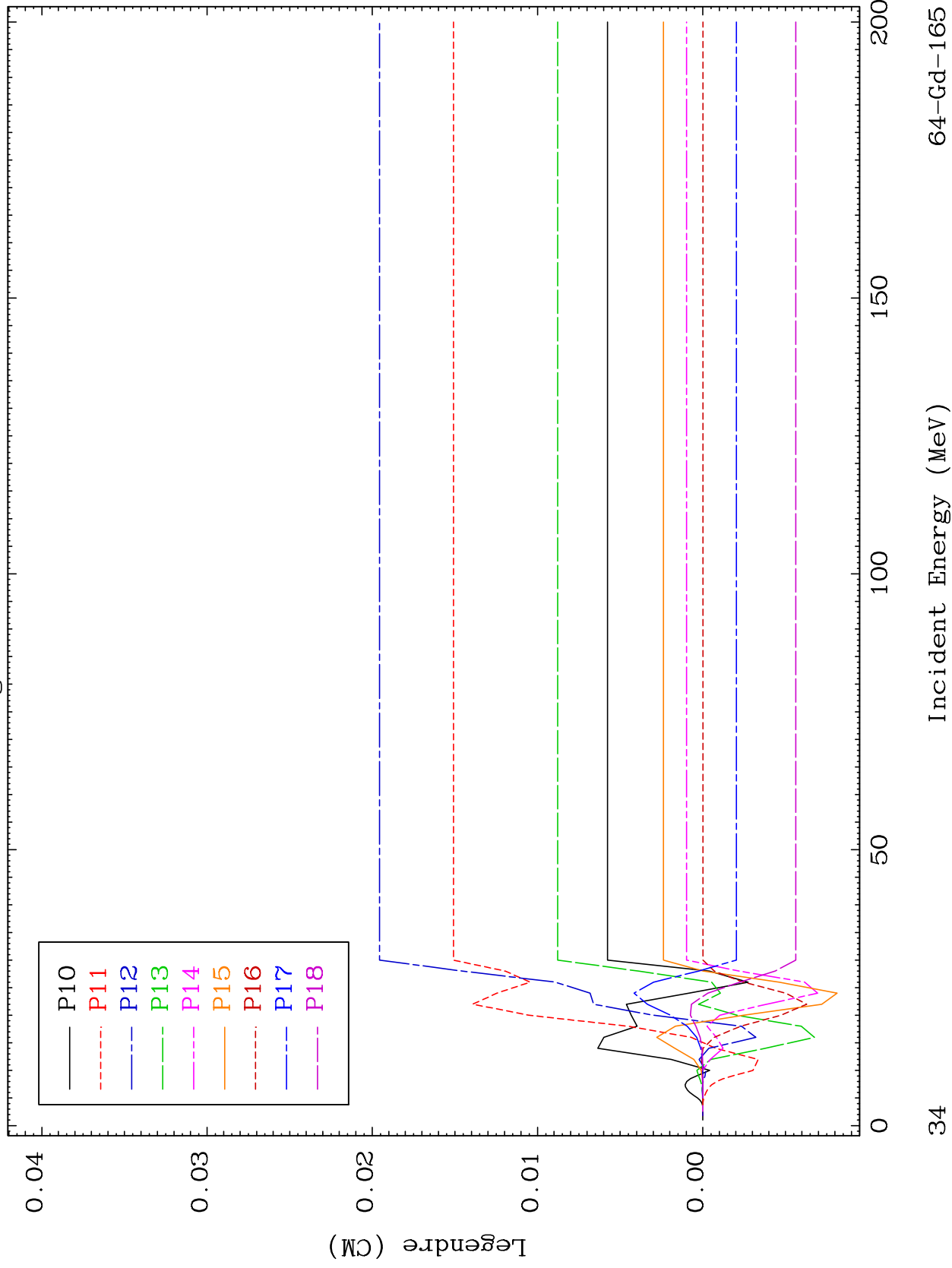
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MAT 6464

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

64-Gd-165



34

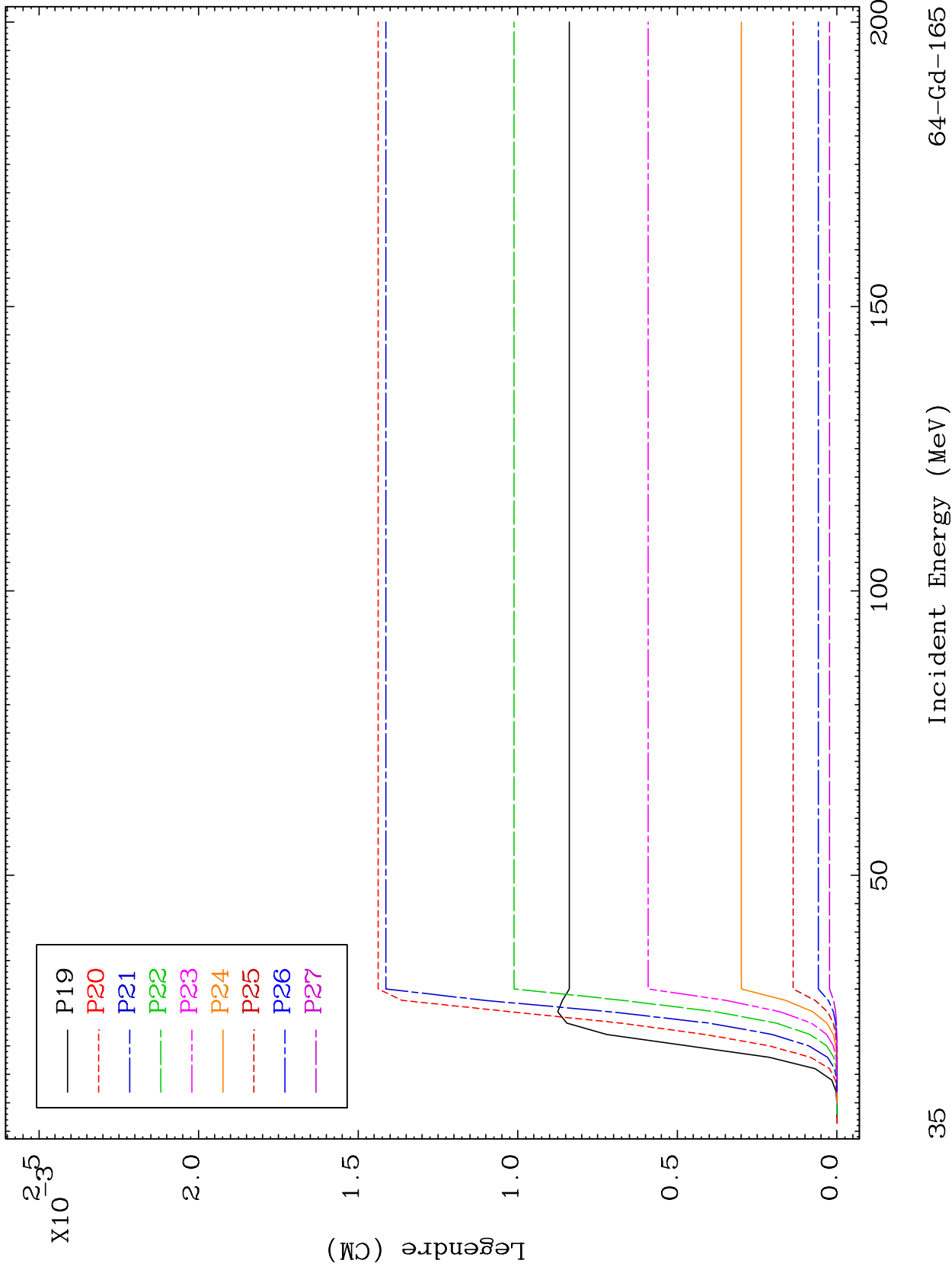
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



35

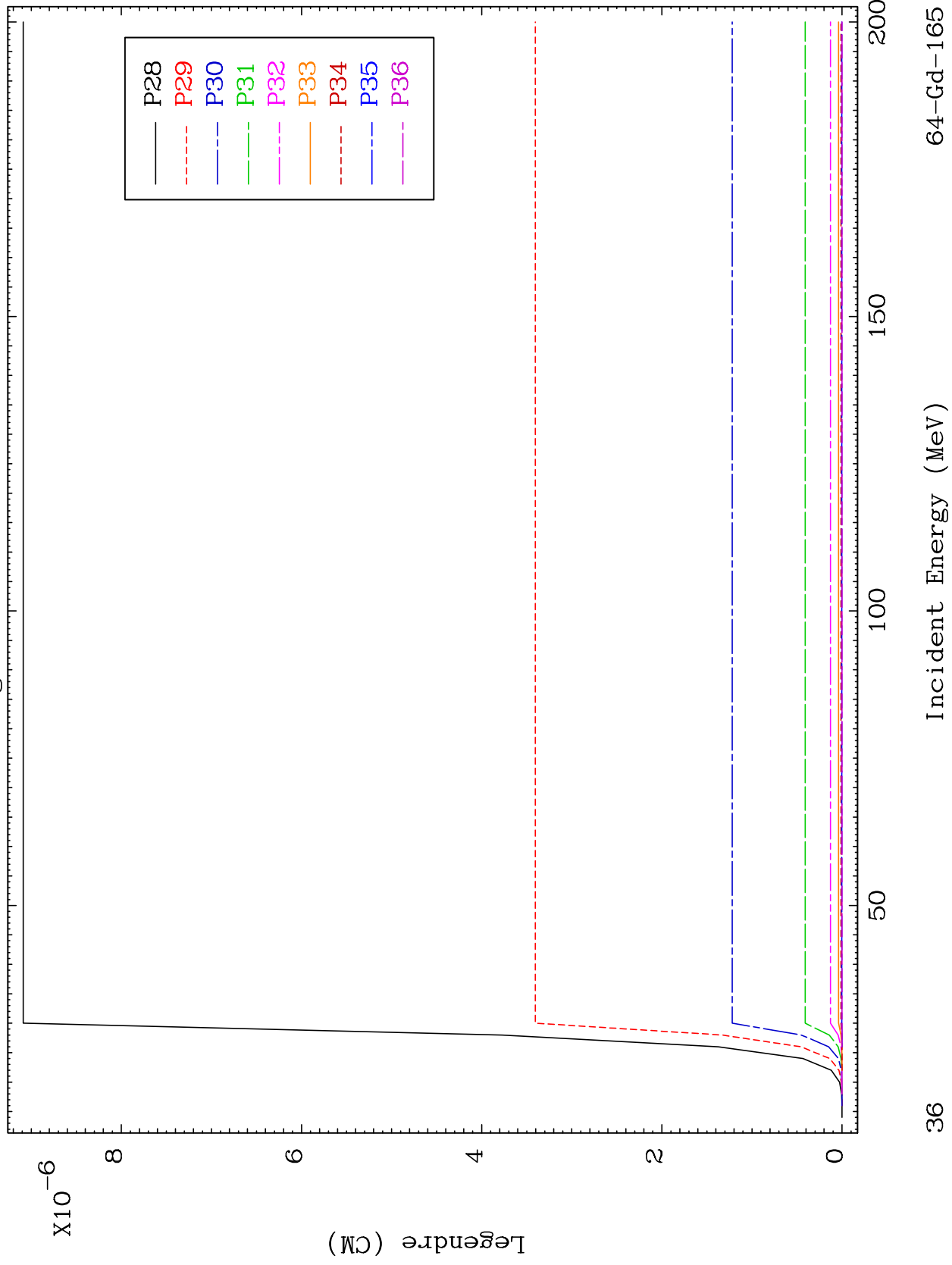
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



36

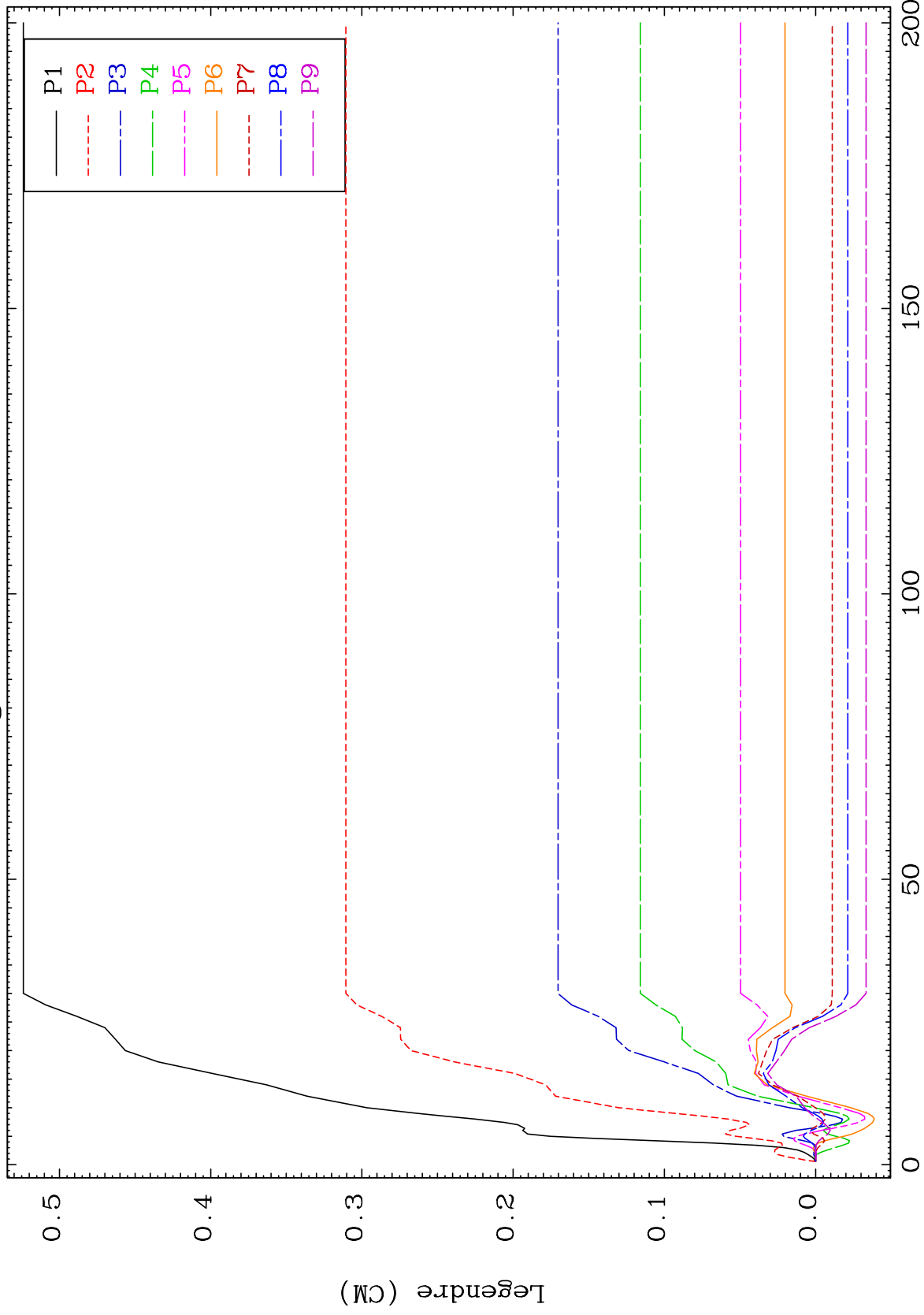
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



37

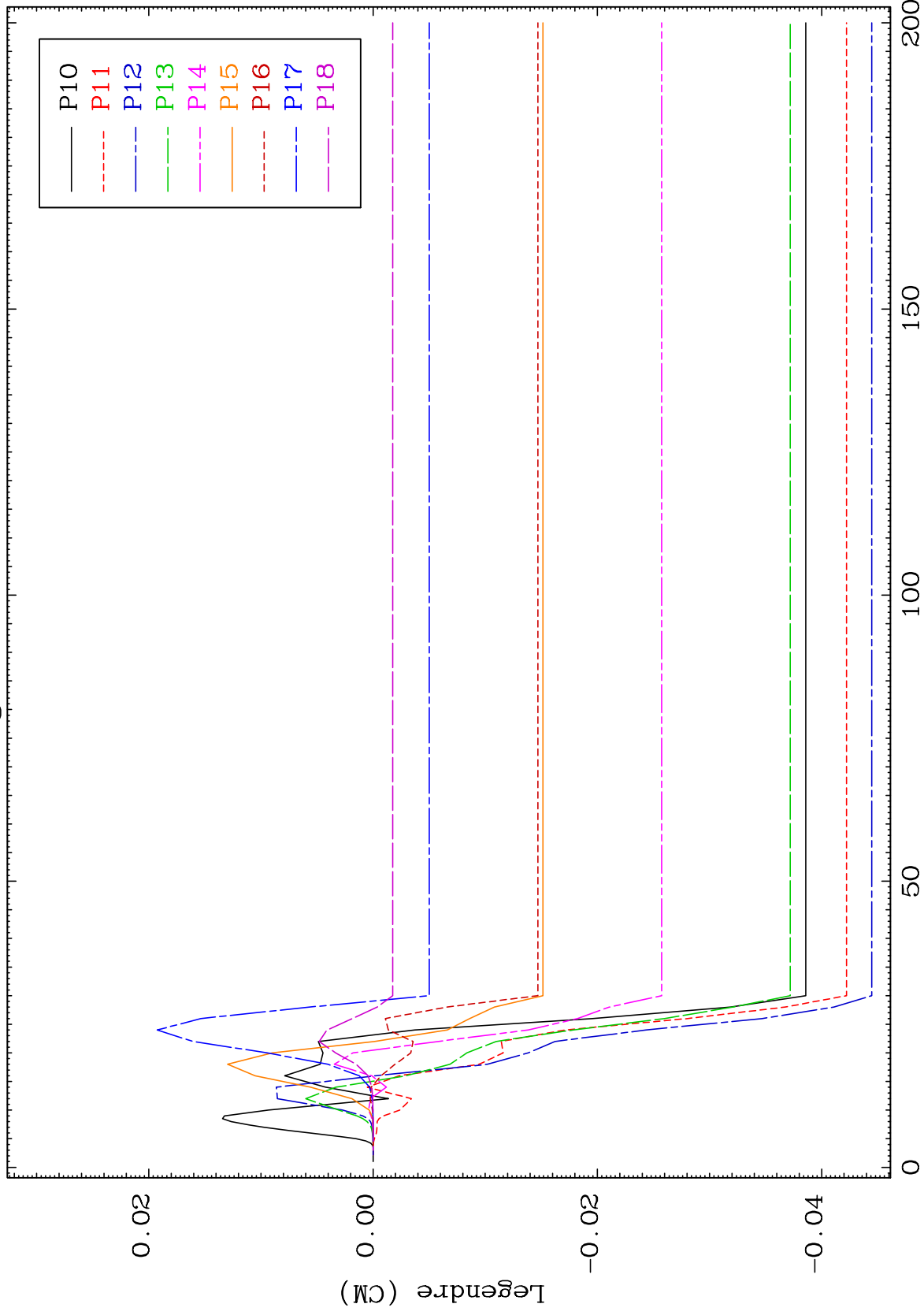
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

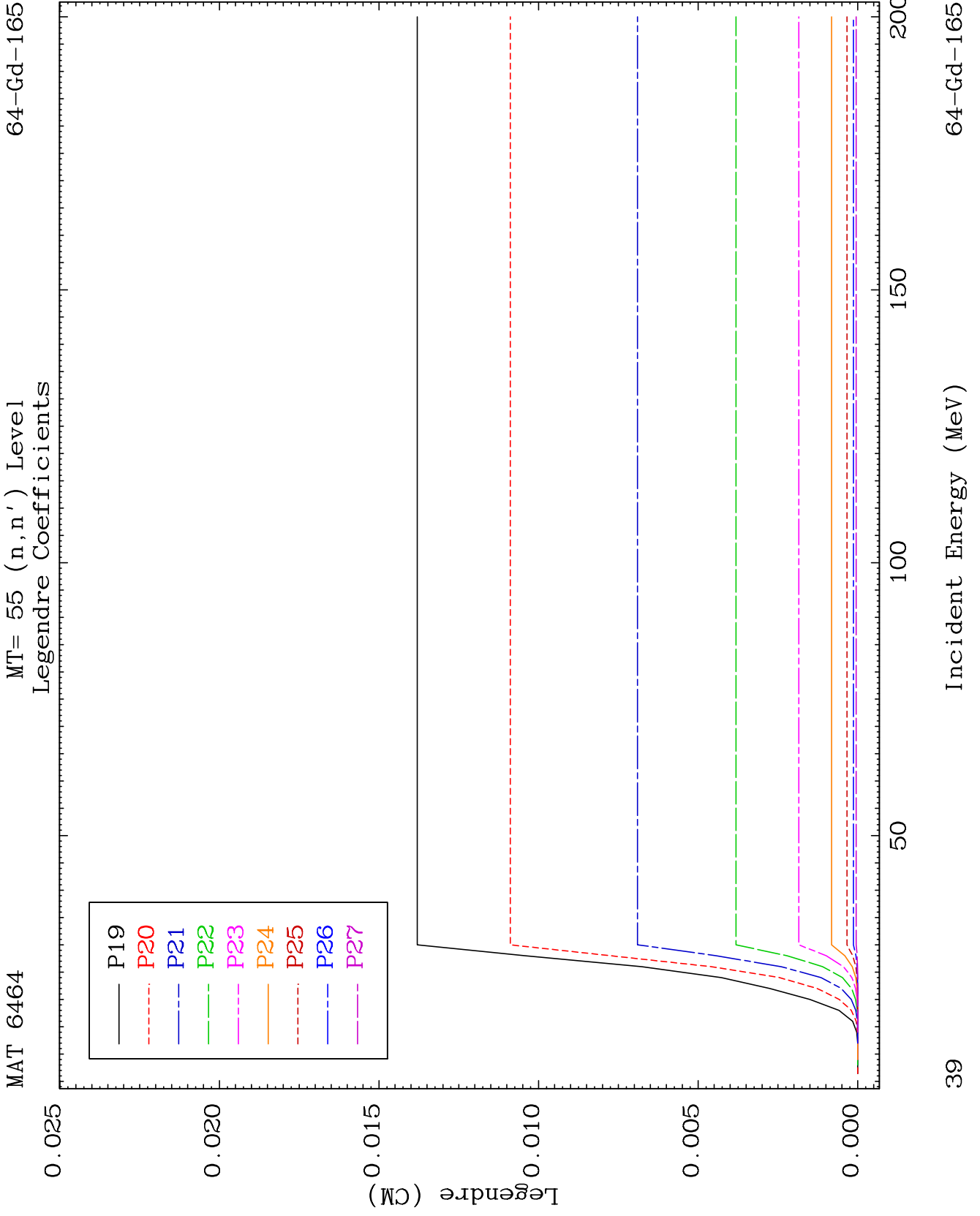
64-Gd-165



38

Incident Energy (MeV)

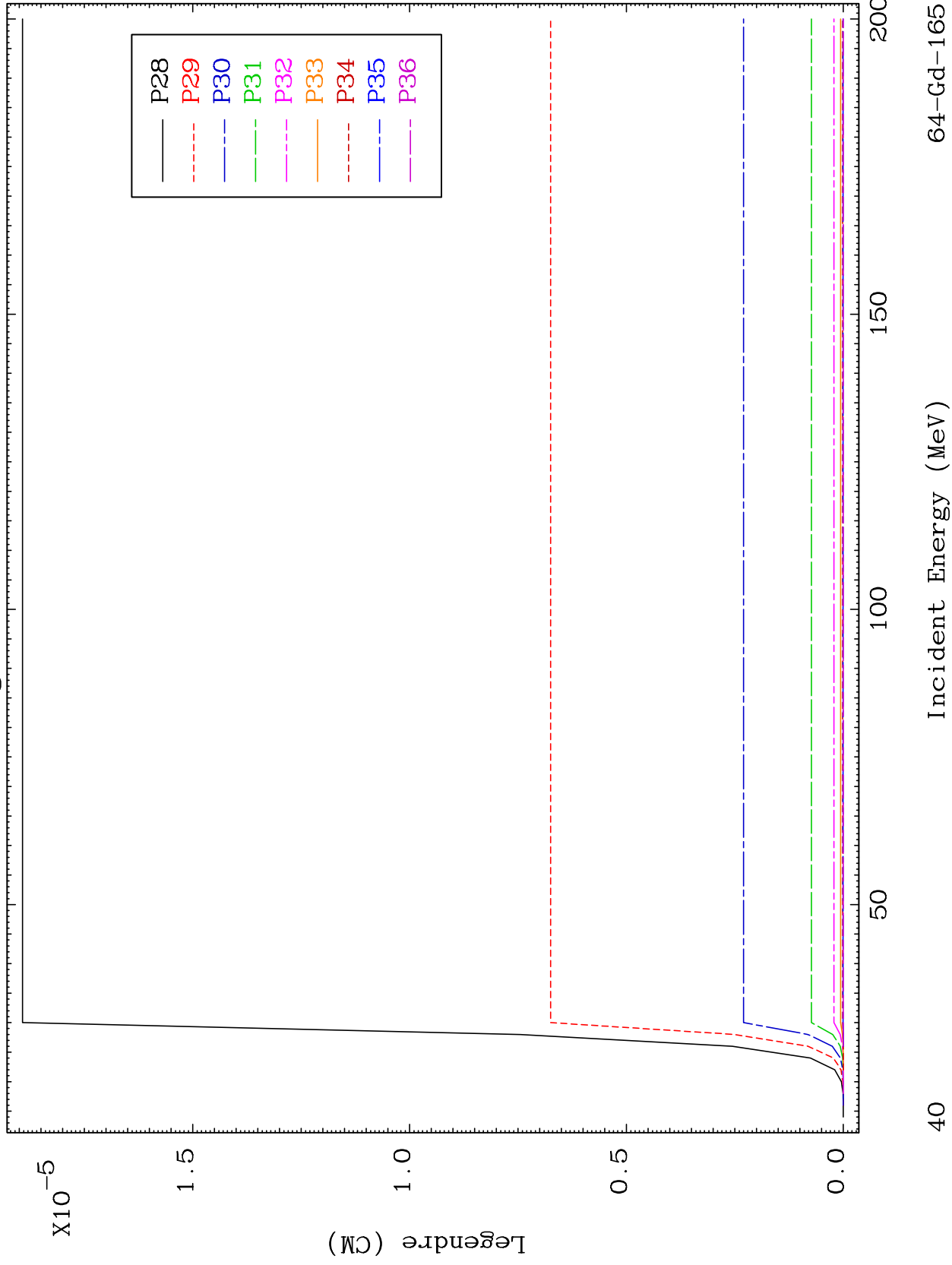
64-Gd-165



MAT 6464

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

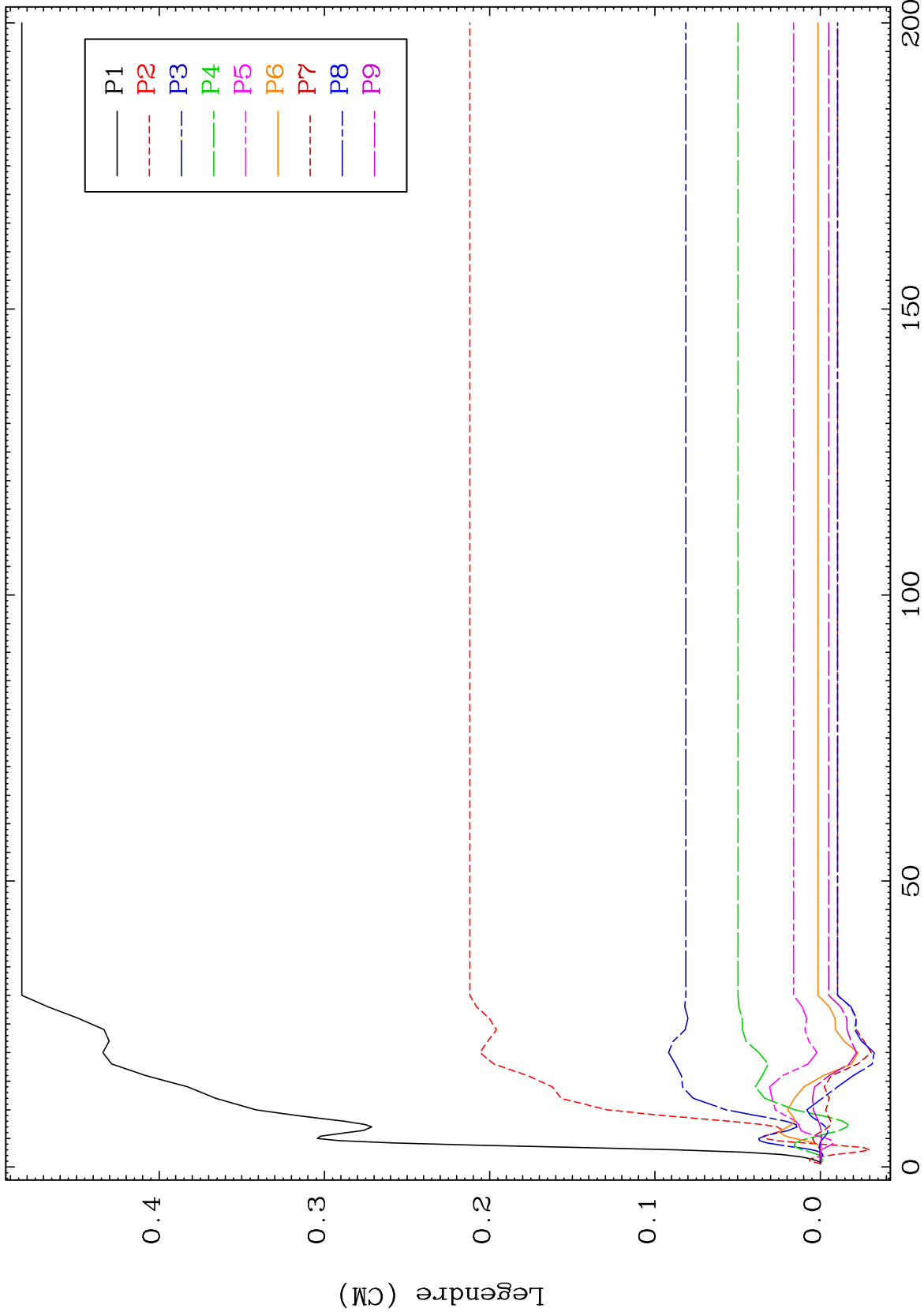
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MAT 6464

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

64-Gd-165



41

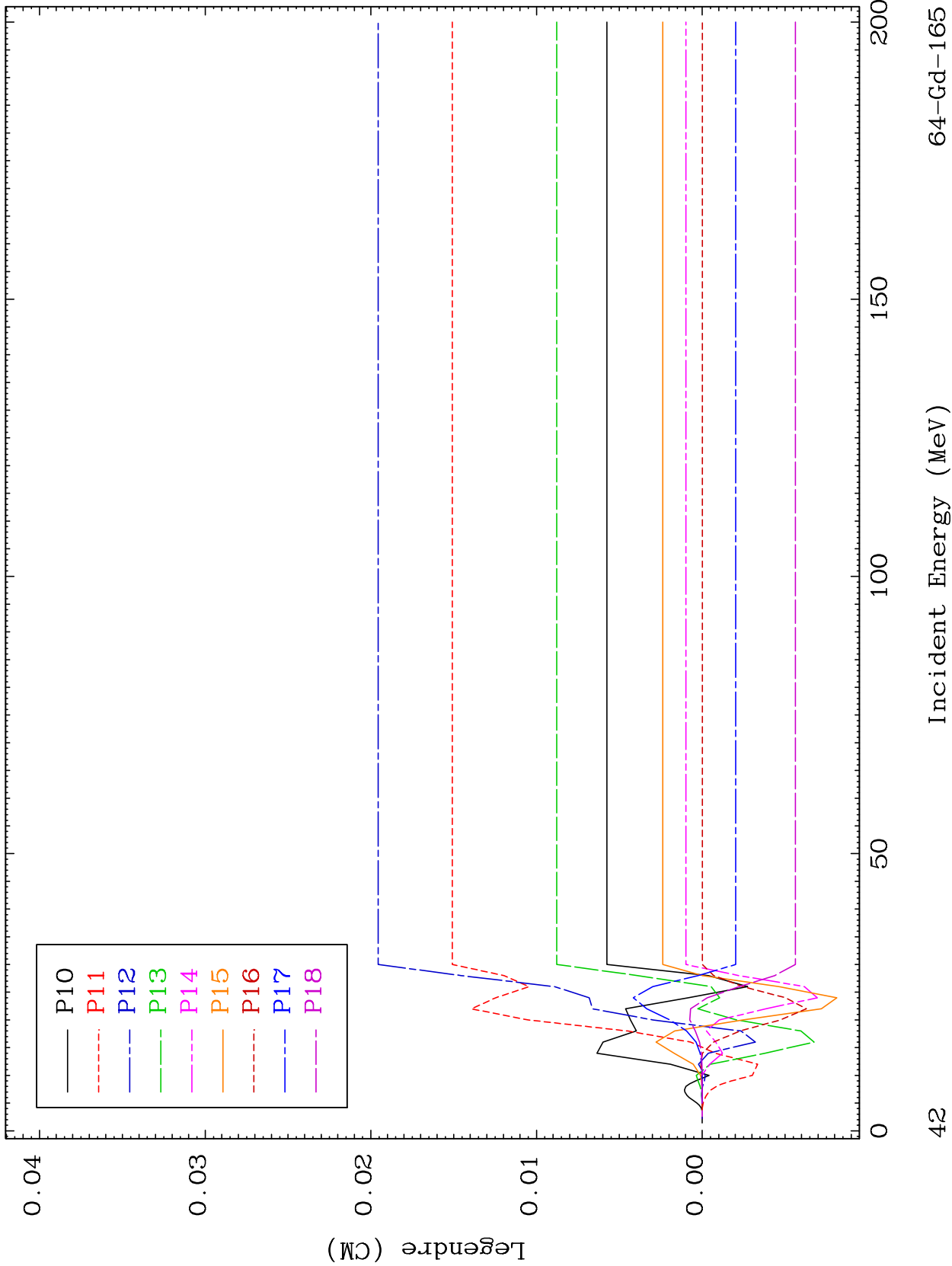
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



42

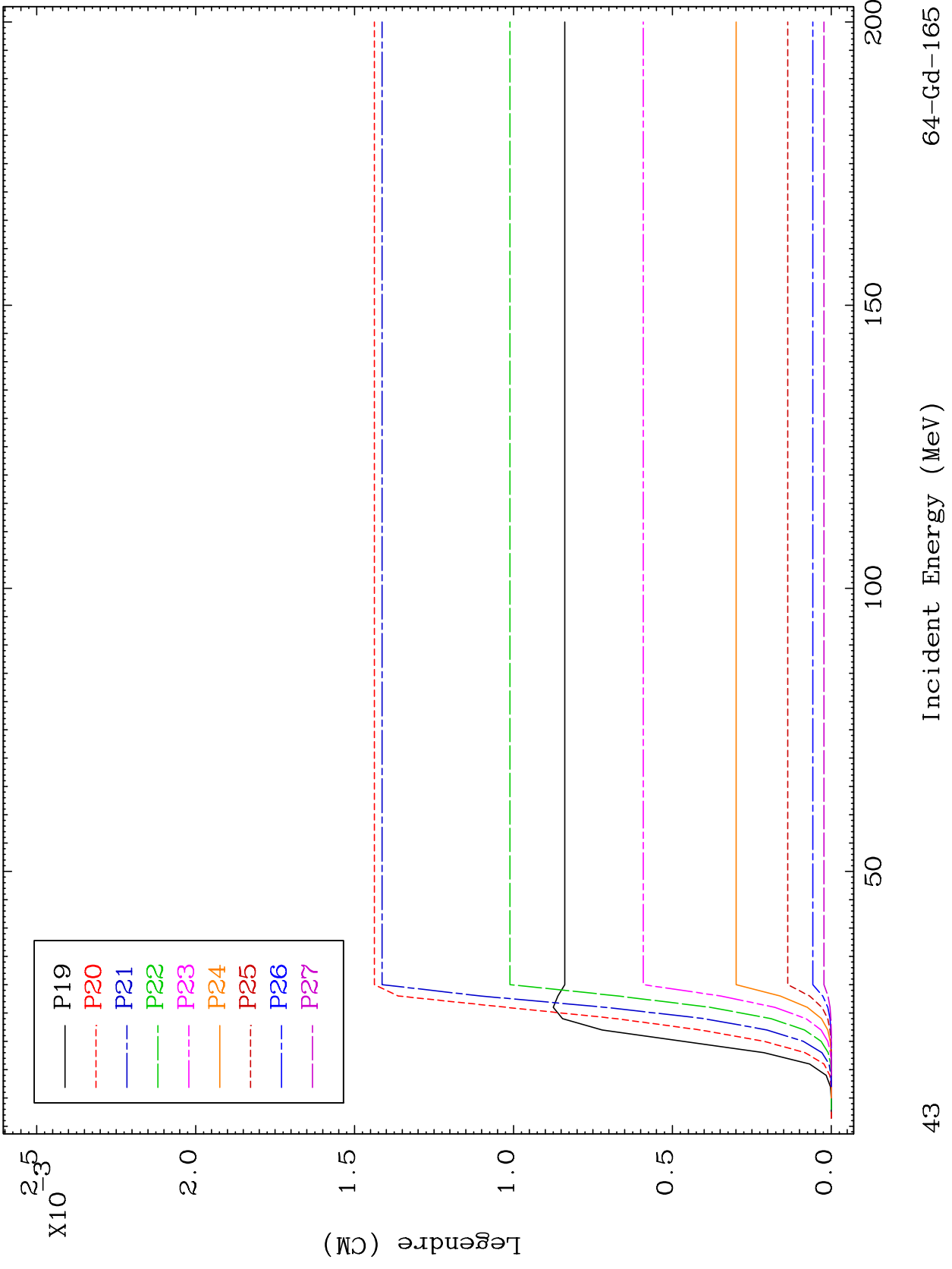
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



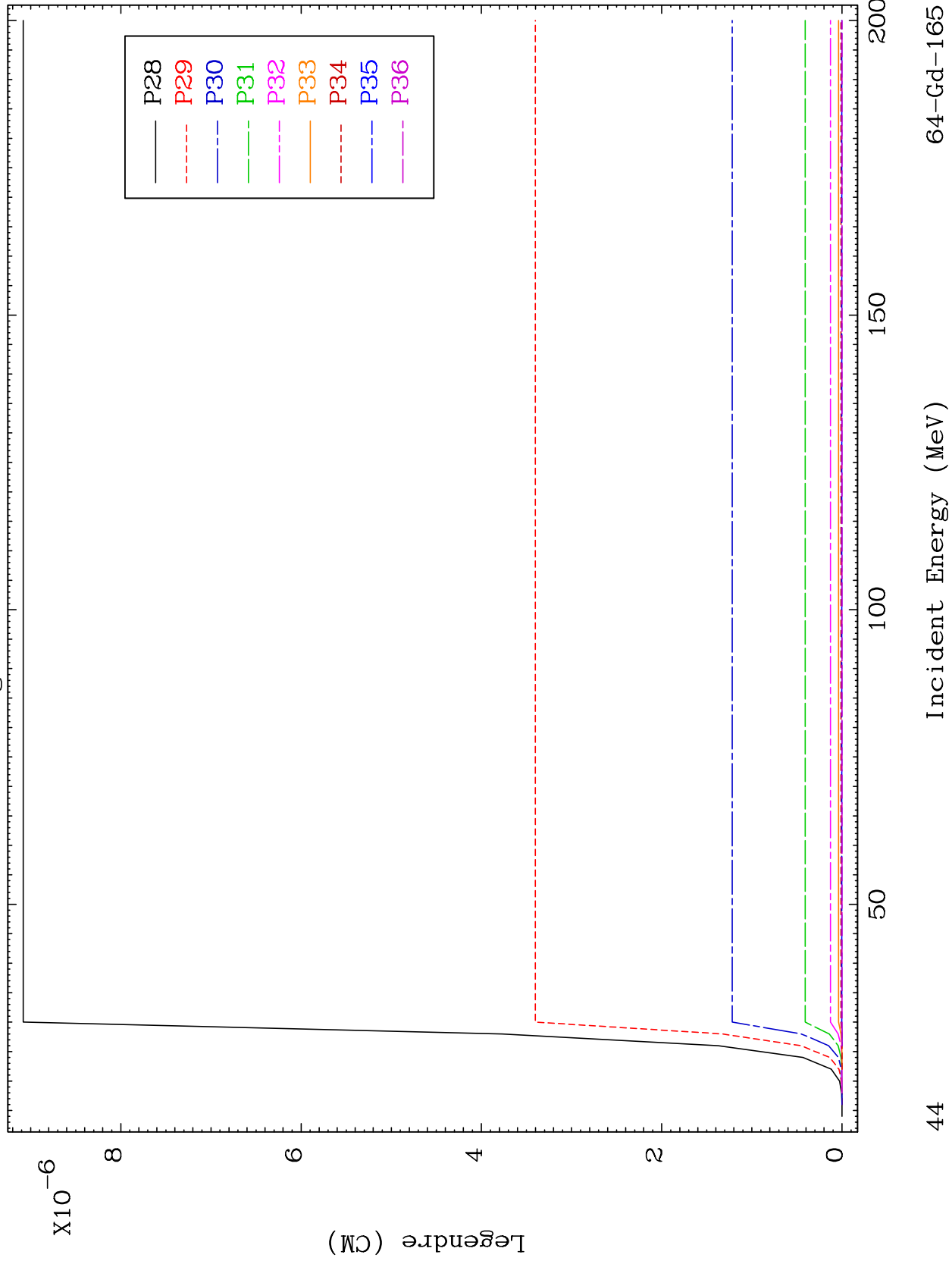
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64-Gd-165

MAT 6464

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

64-Gd-165



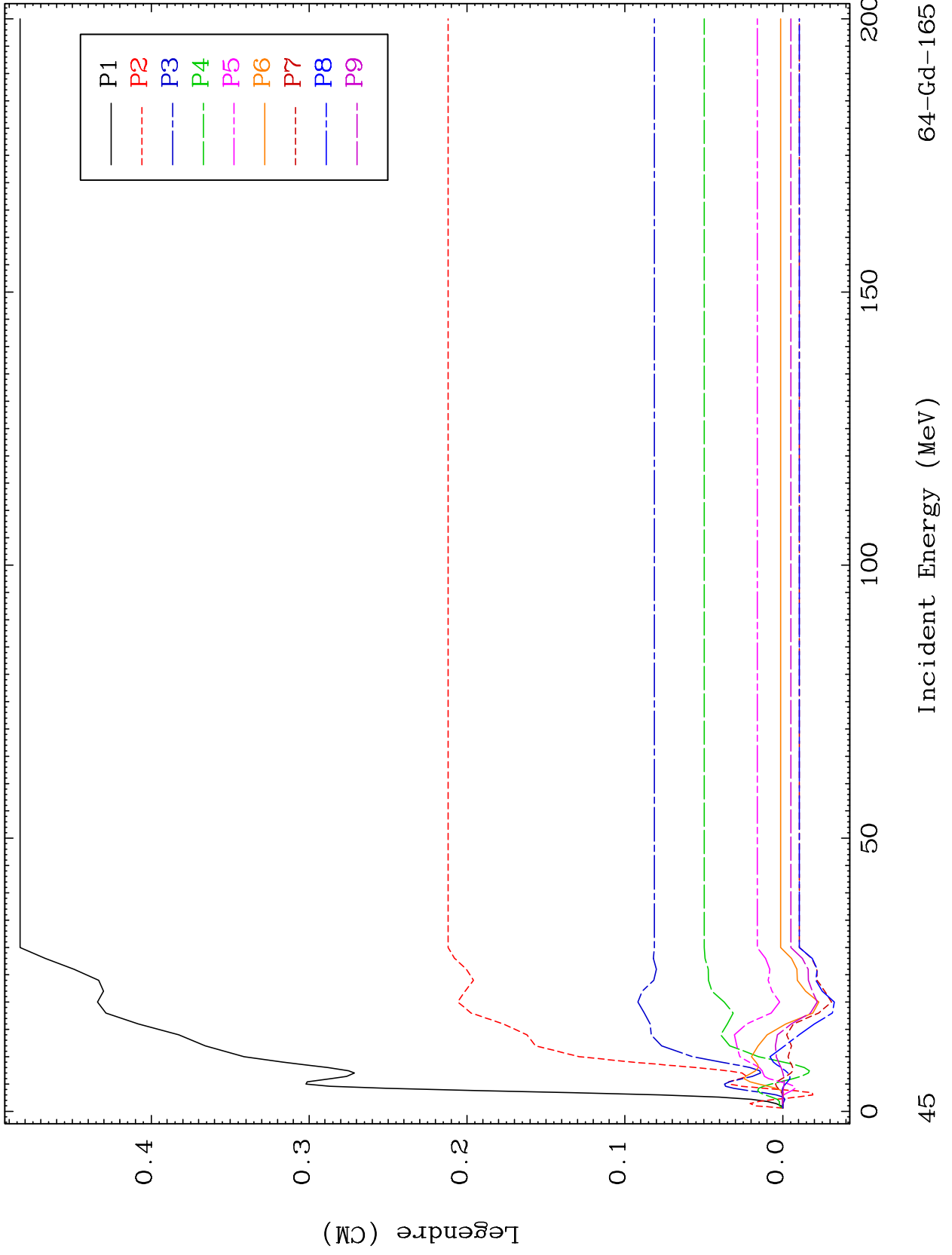
44

64-Gd-165

MAT 6464

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

64-Gd-165



64-Gd-165

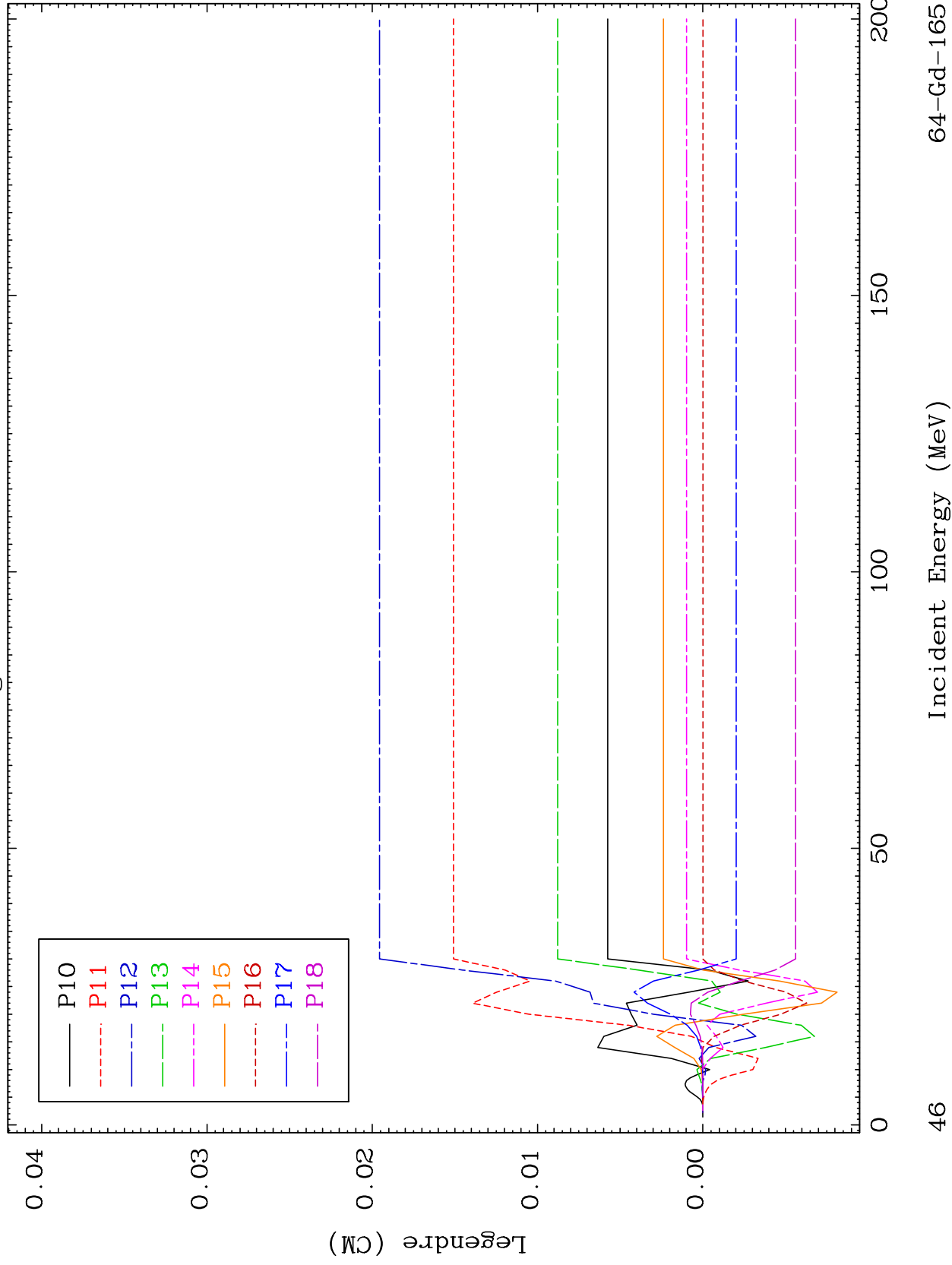
Incident Energy (MeV)

45

MAT 6464

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

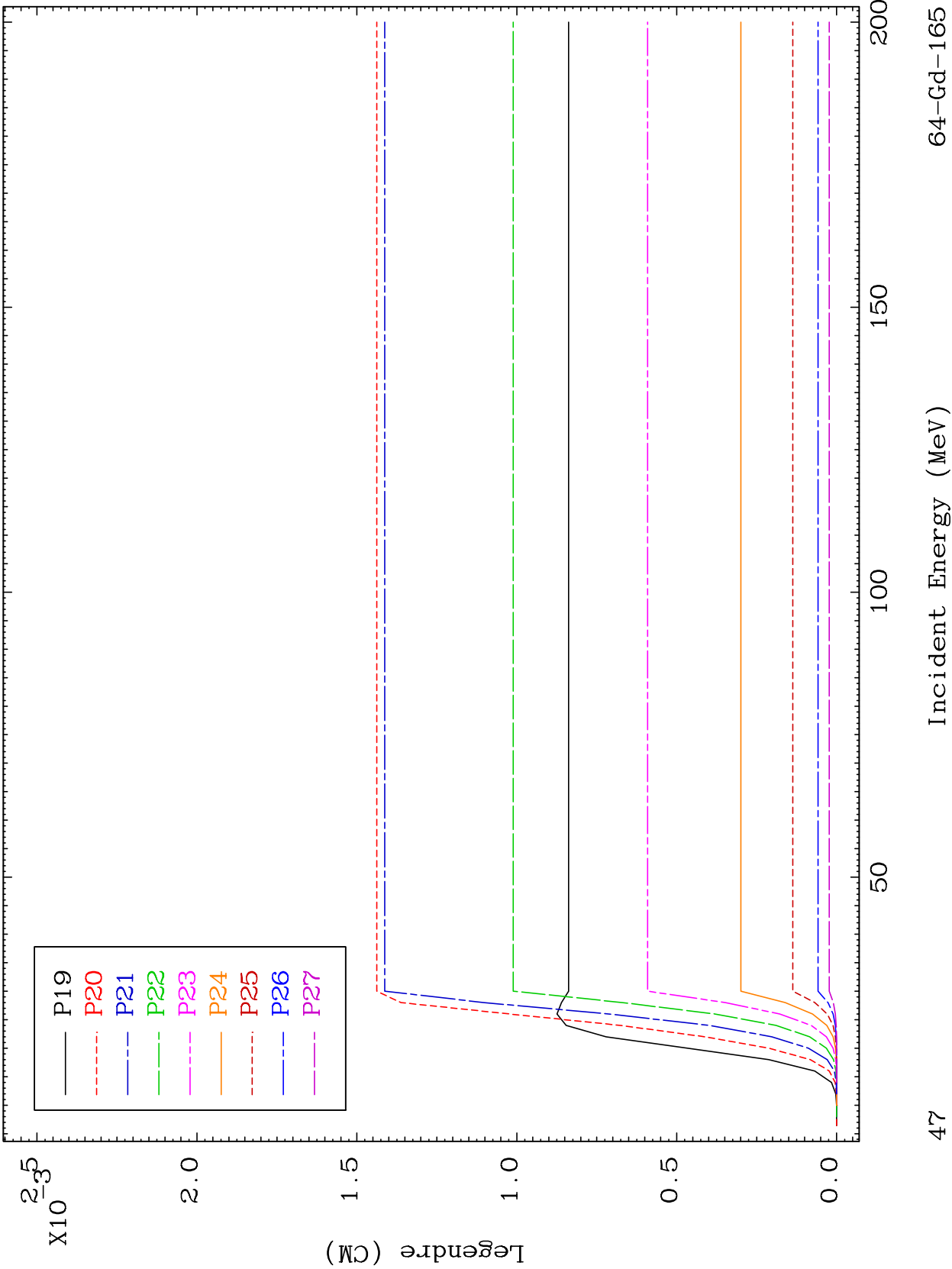
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MAT 6464

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

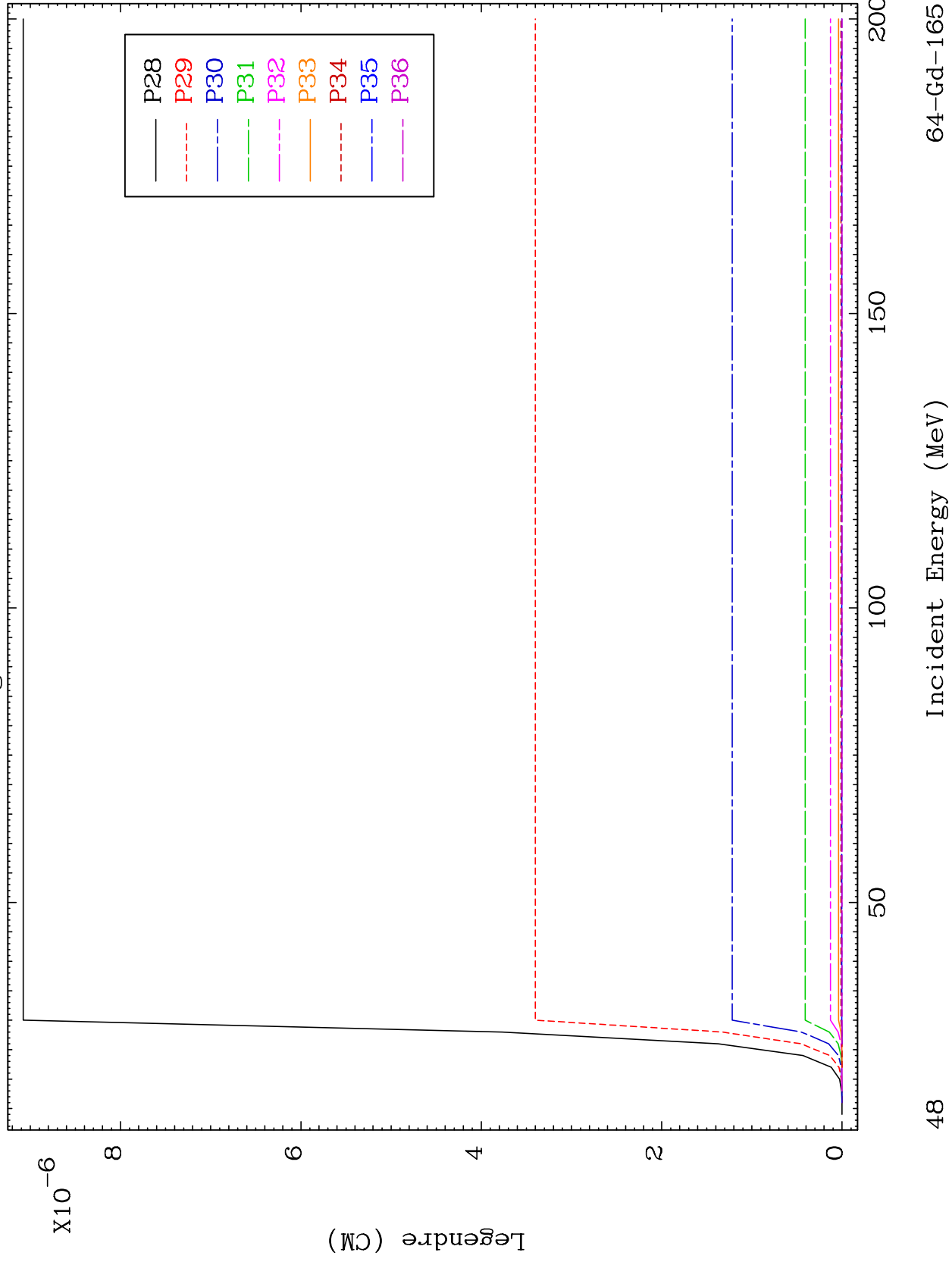
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MAT 6464

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

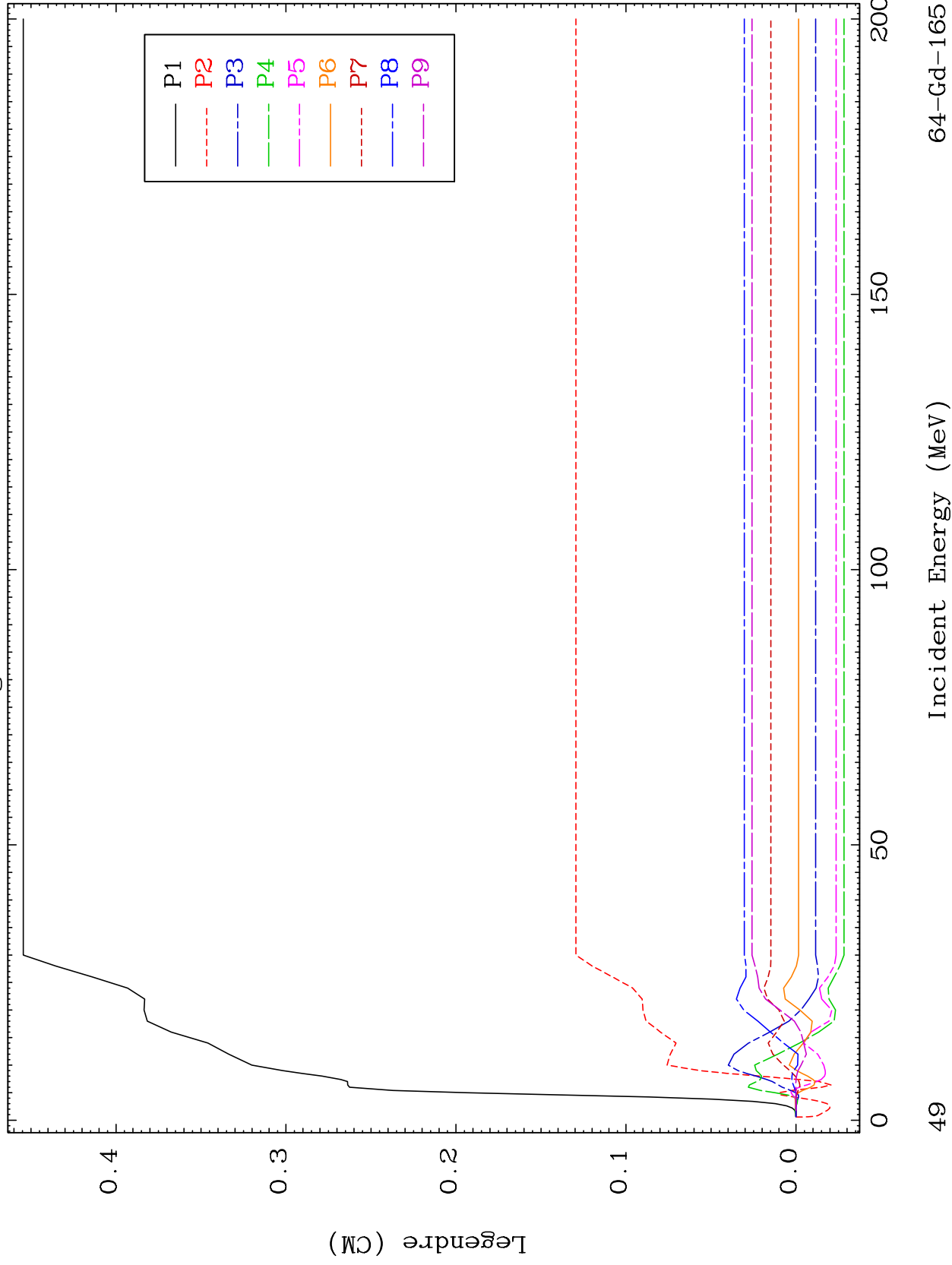
64-Gd-165



MAT 6464

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

64-Gd-165



64-Gd-165

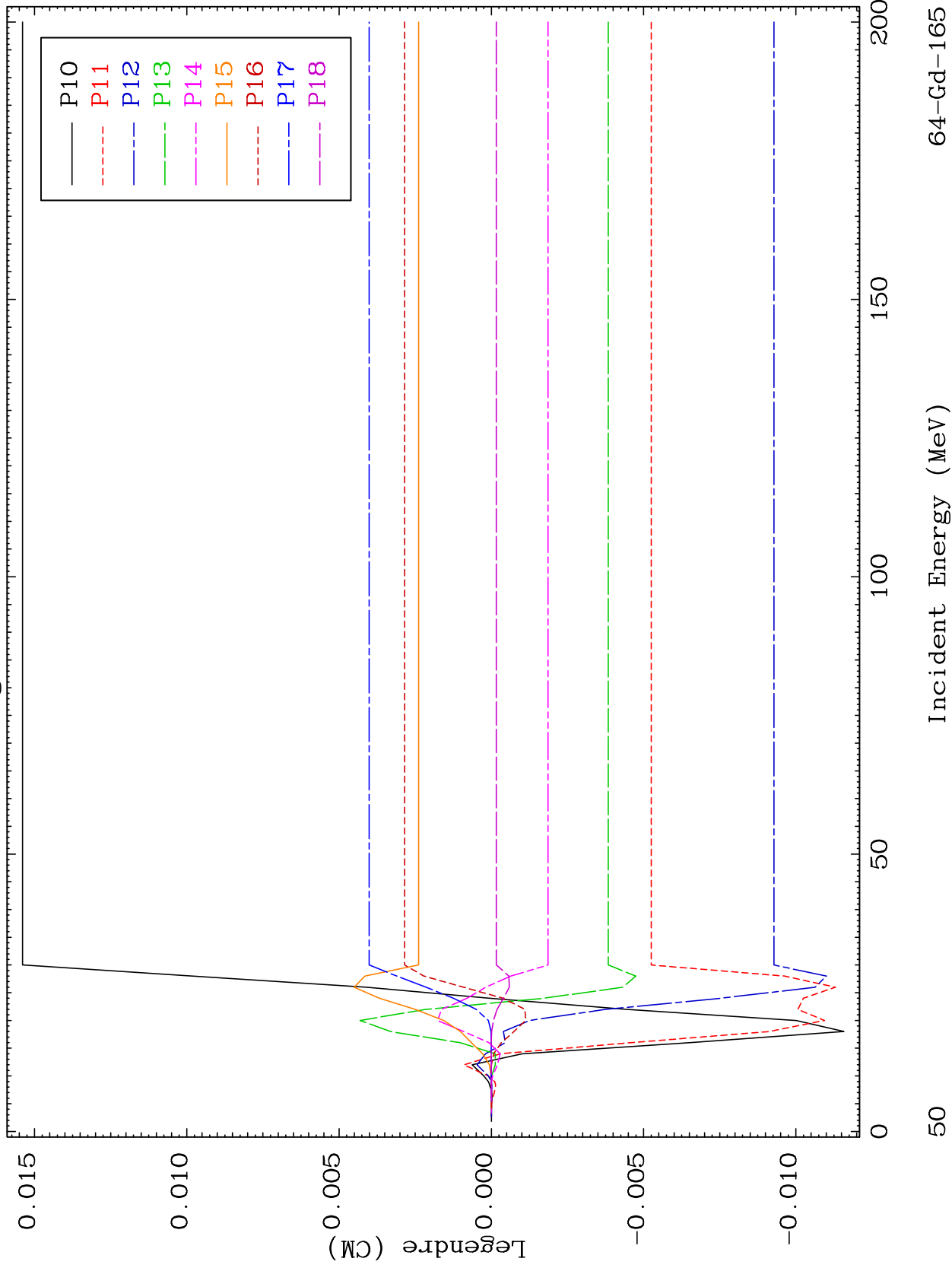
Incident Energy (MeV)

49

MAT 6464

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

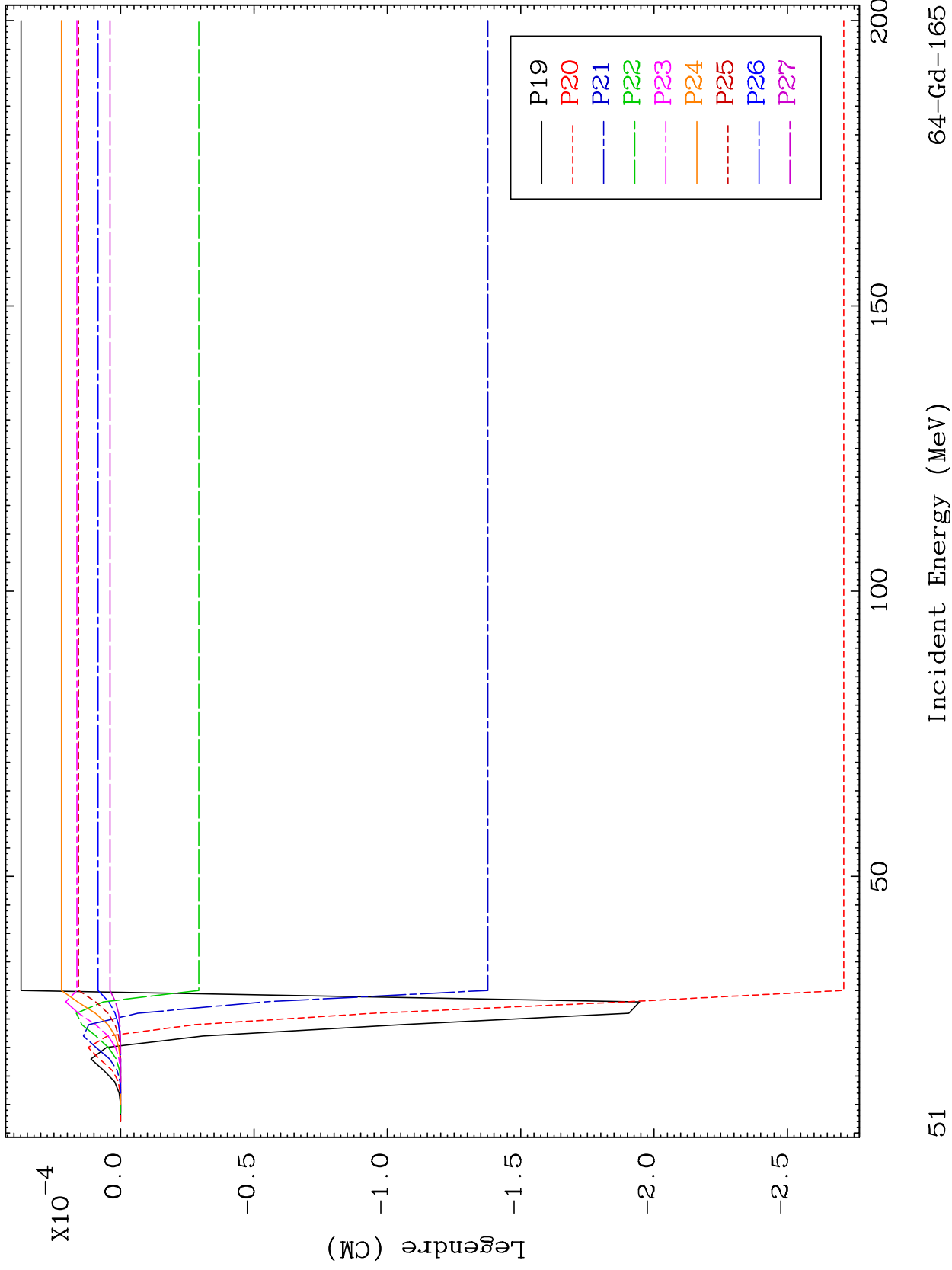
64-Gd-165



64-Gd-165

Incident Energy (MeV)

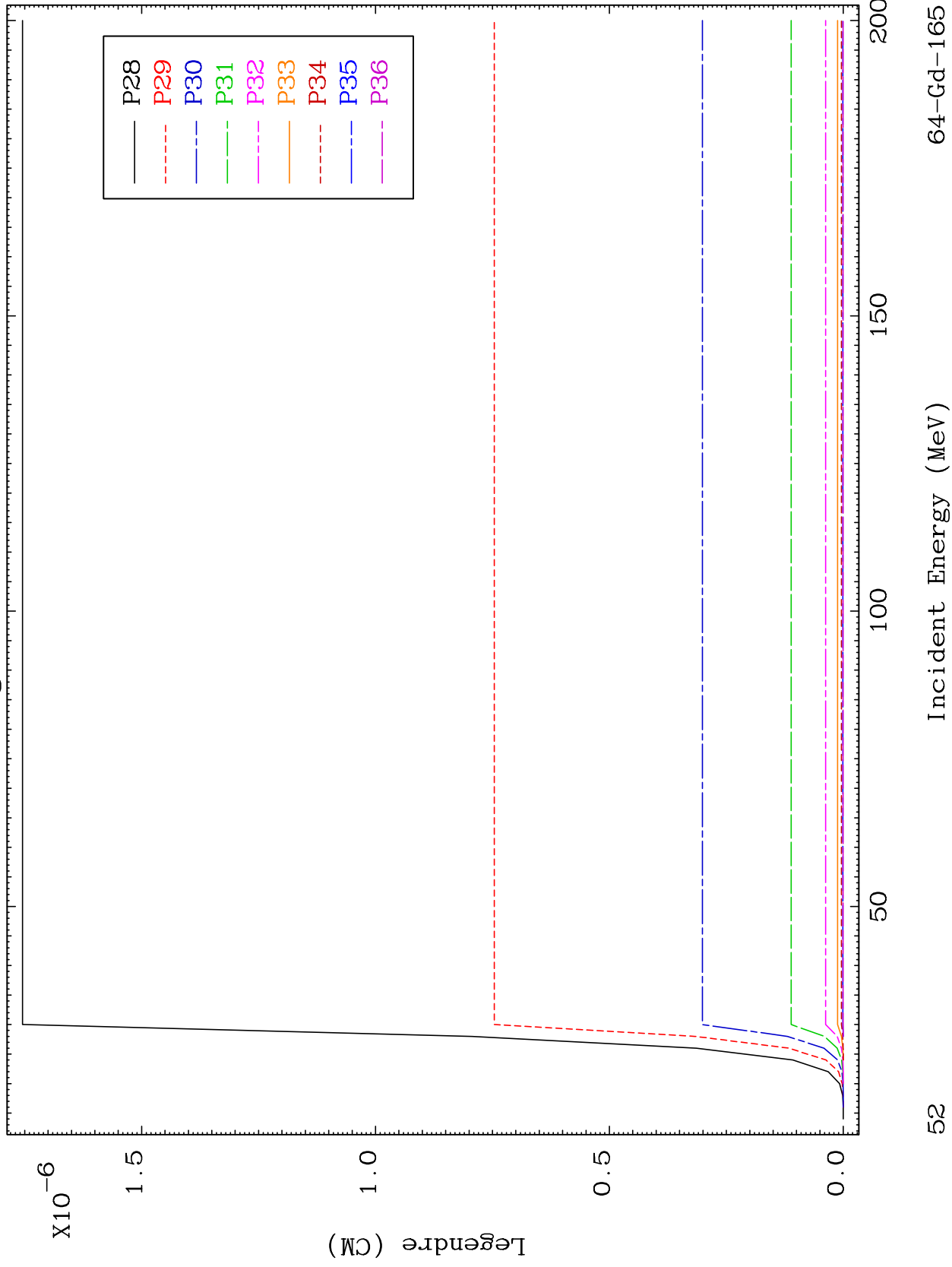
50



MAT 6464

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

64-Gd-165



52

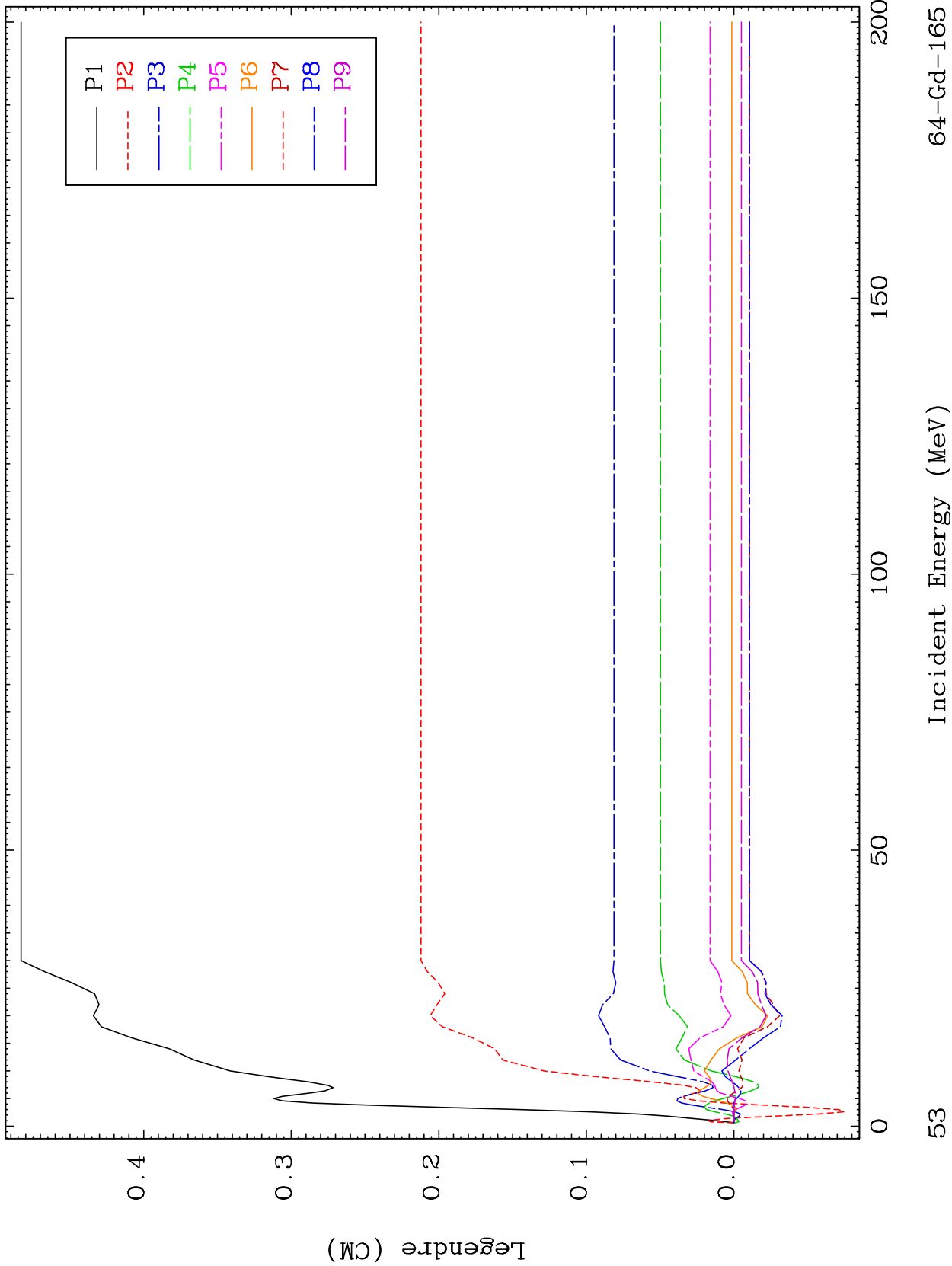
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



64-Gd-165

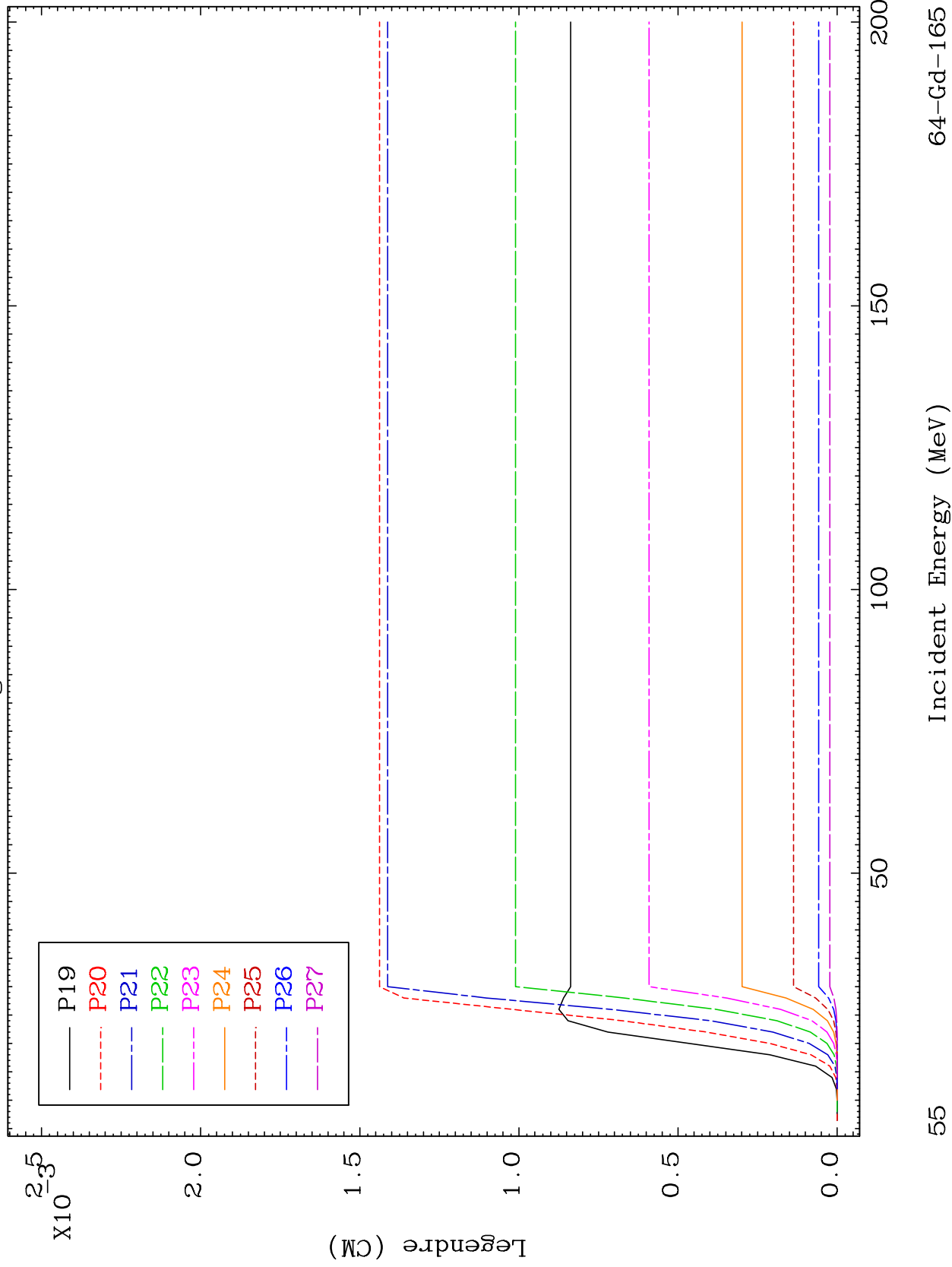
Incident Energy (MeV)

53

MAT 6464

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

64-Gd-165



55

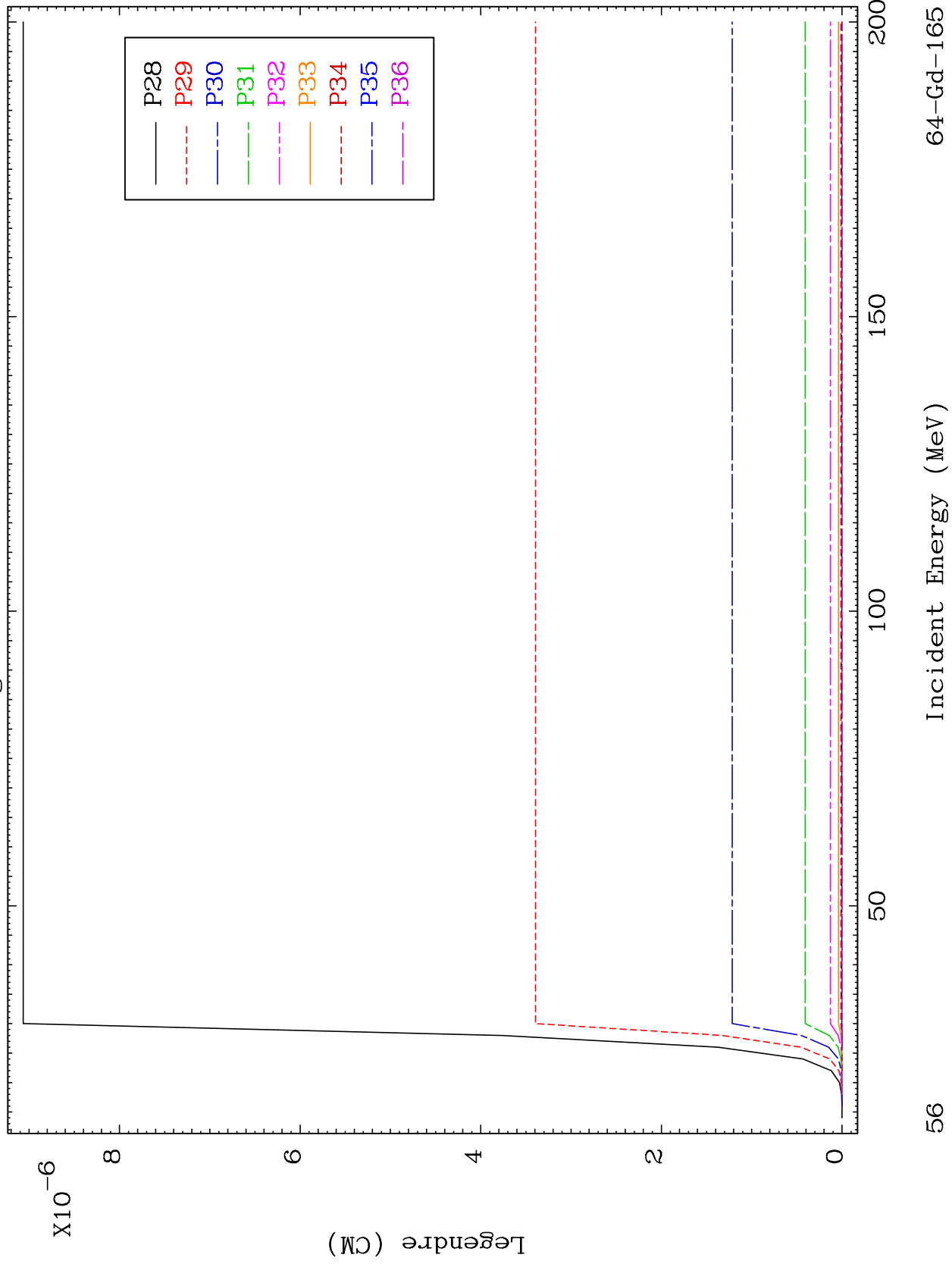
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



56

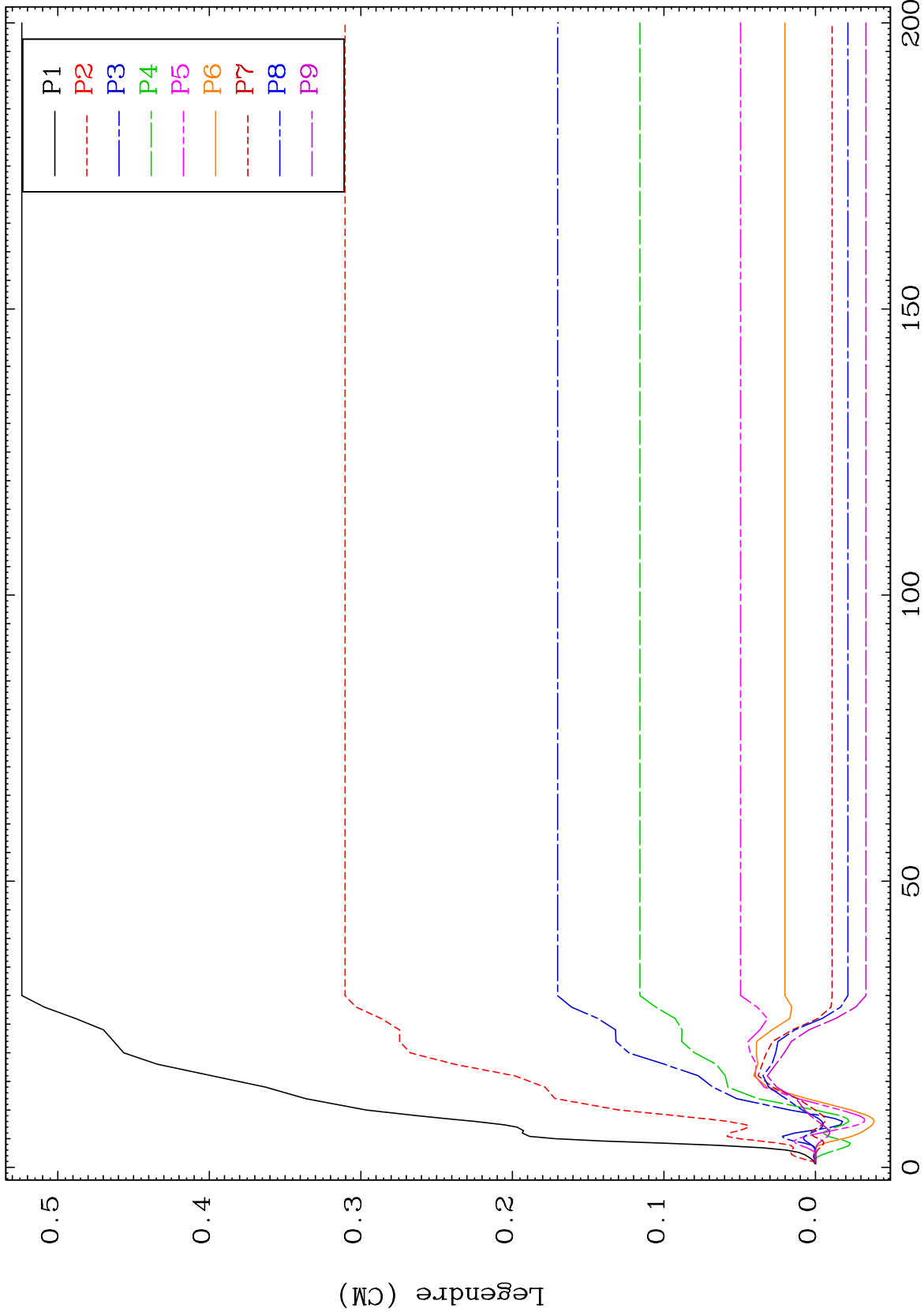
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



57

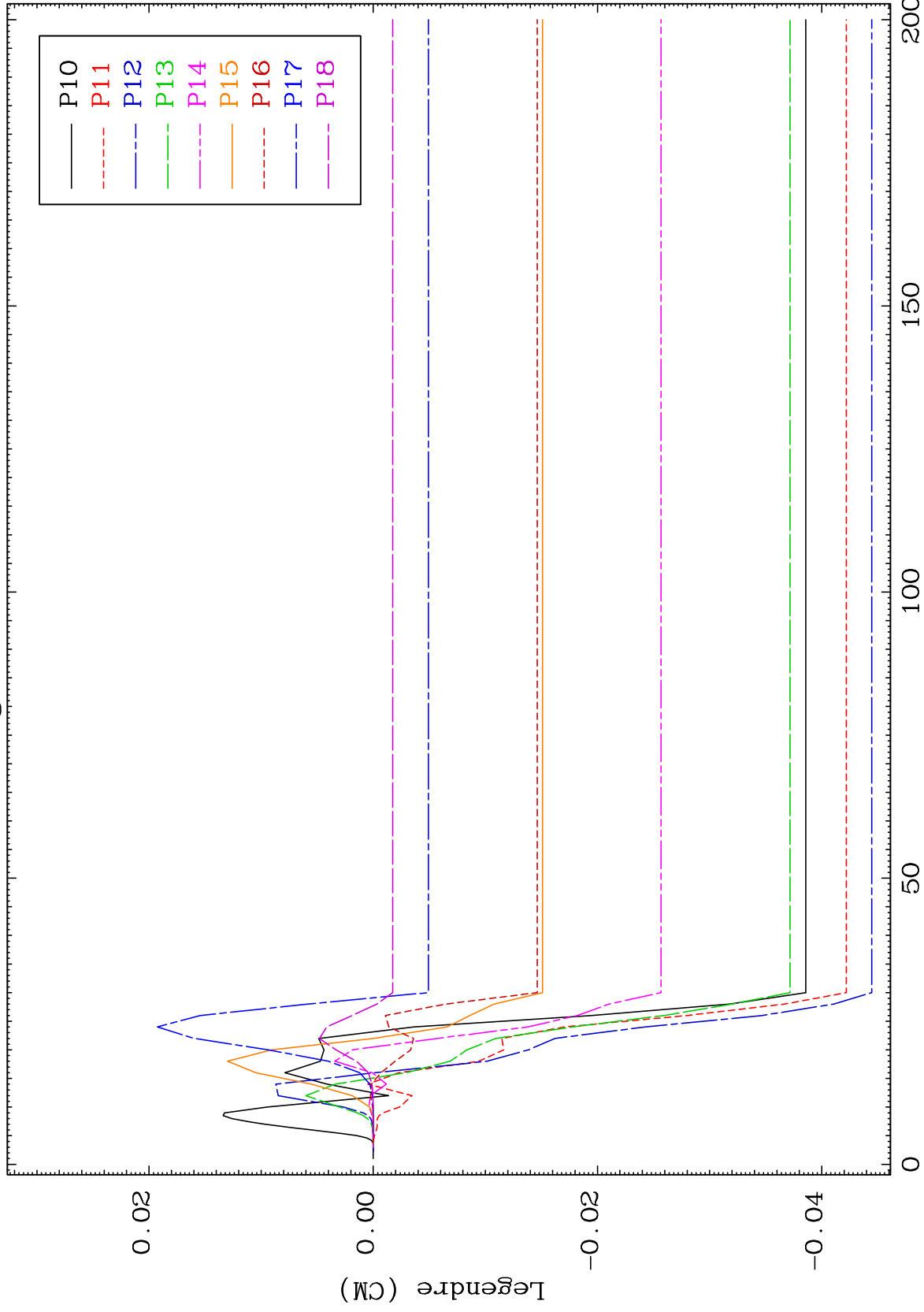
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



58

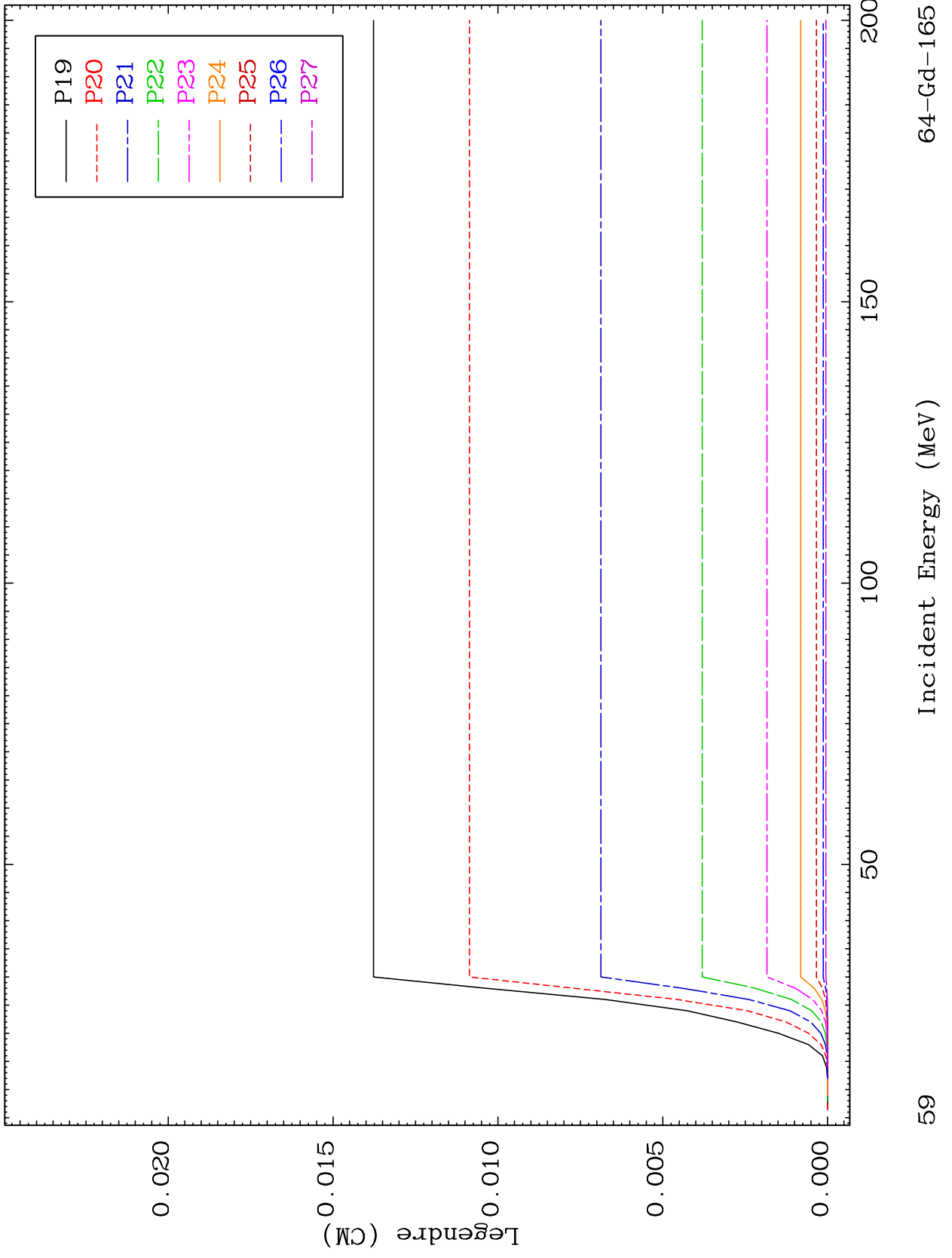
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



59

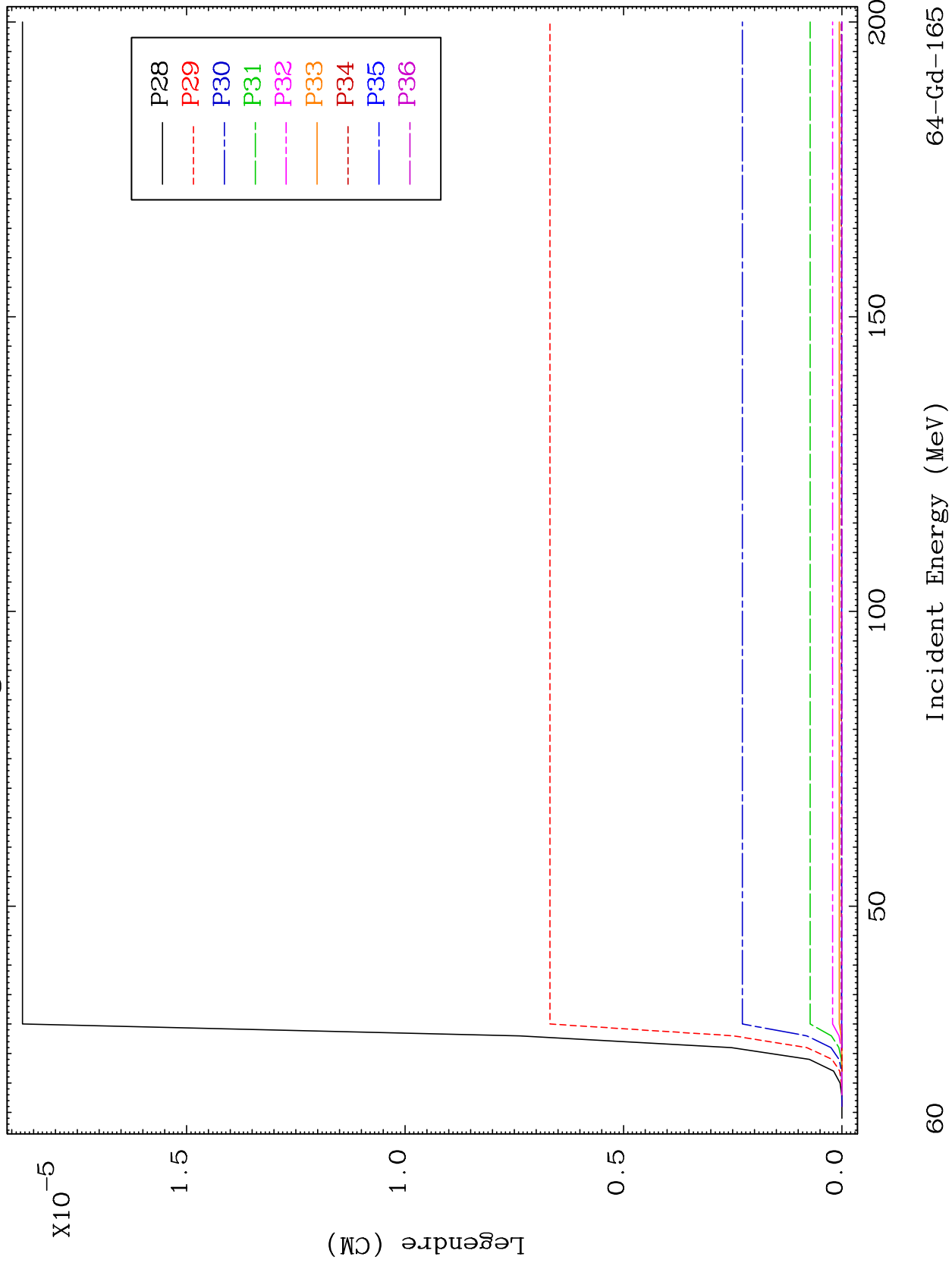
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165

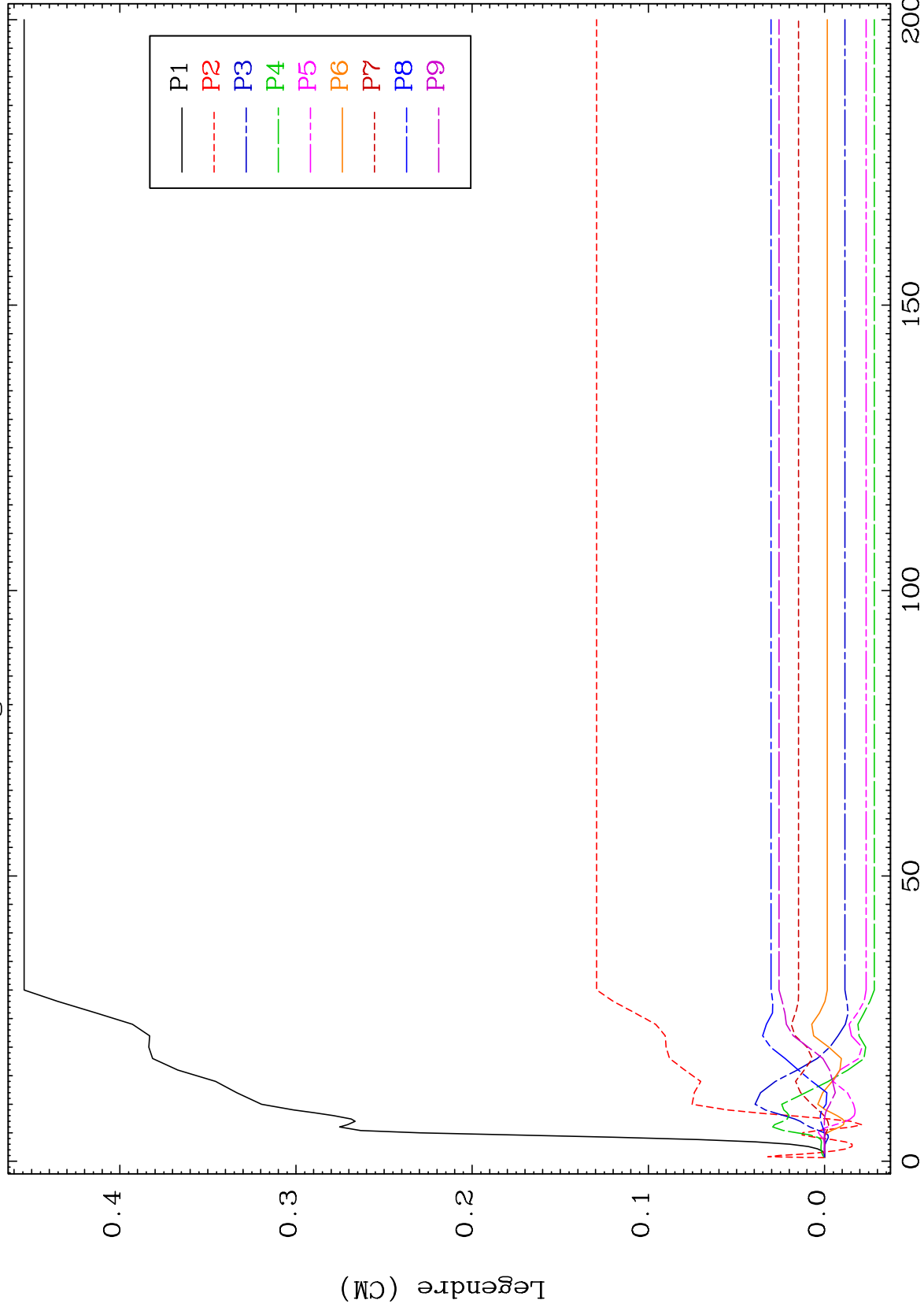


64-Gd-165

MAT 6464

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

64-Gd-165



64-Gd-165

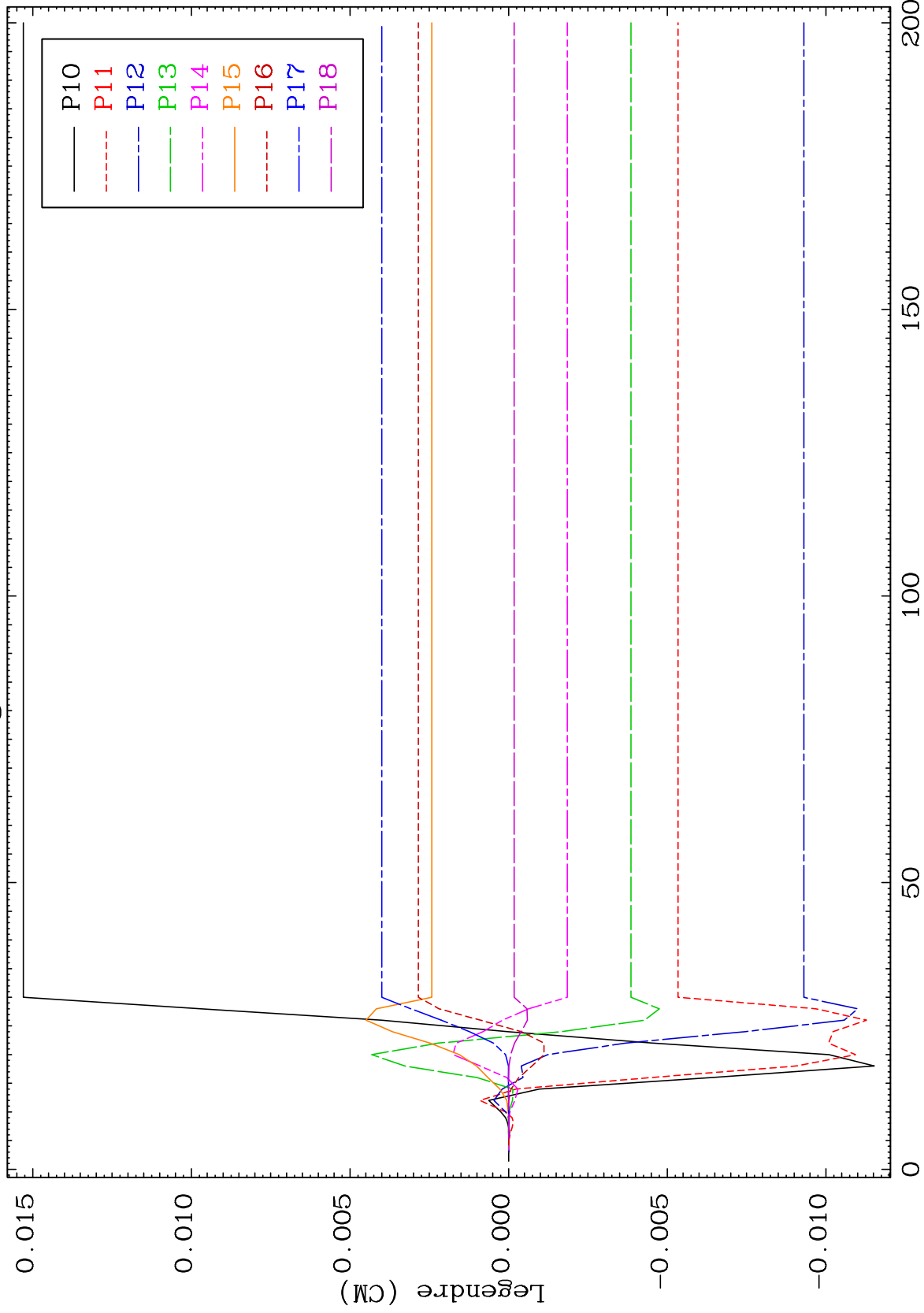
Incident Energy (MeV)

61

MAT 6464

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

64-Gd-165



62

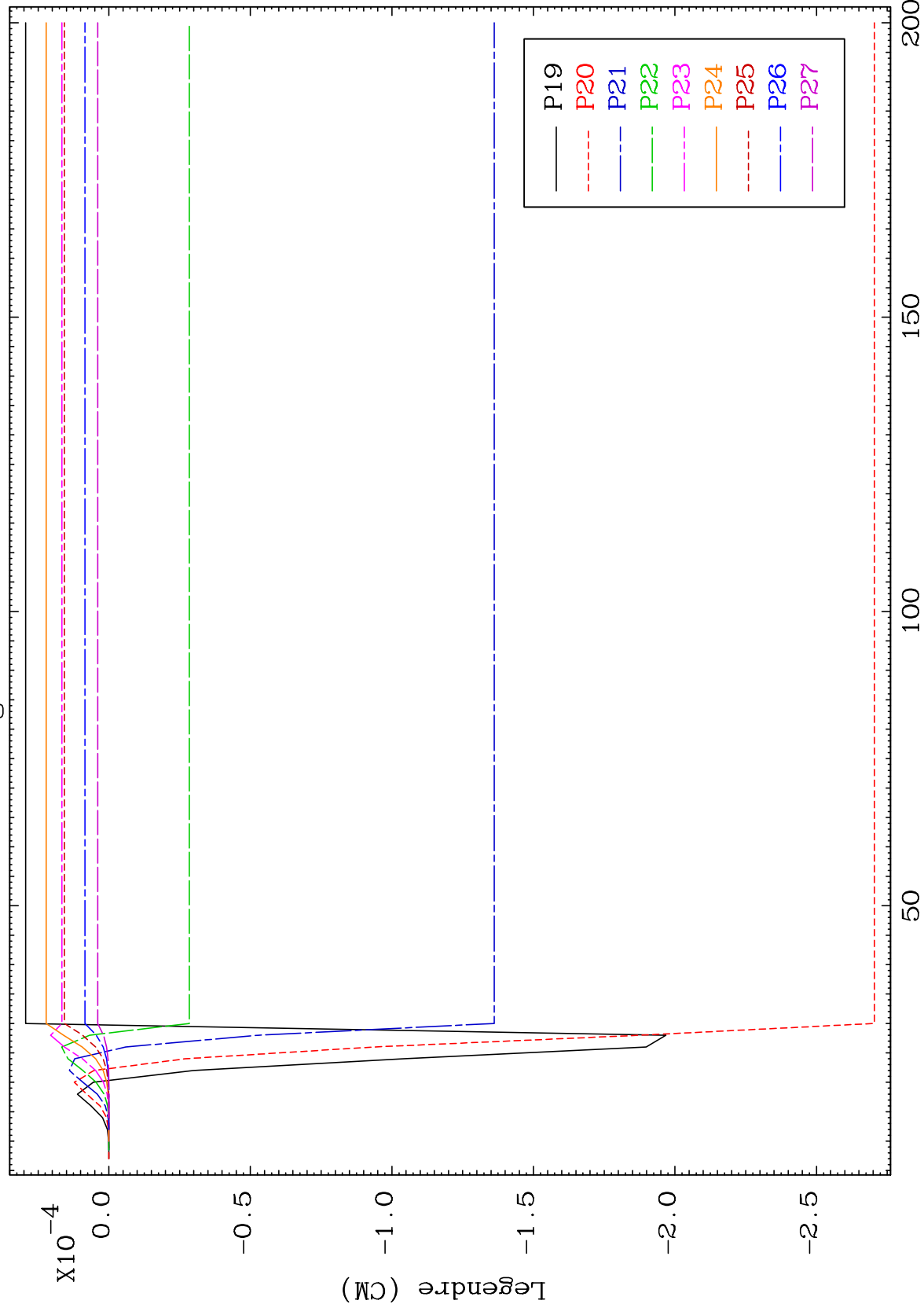
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



63

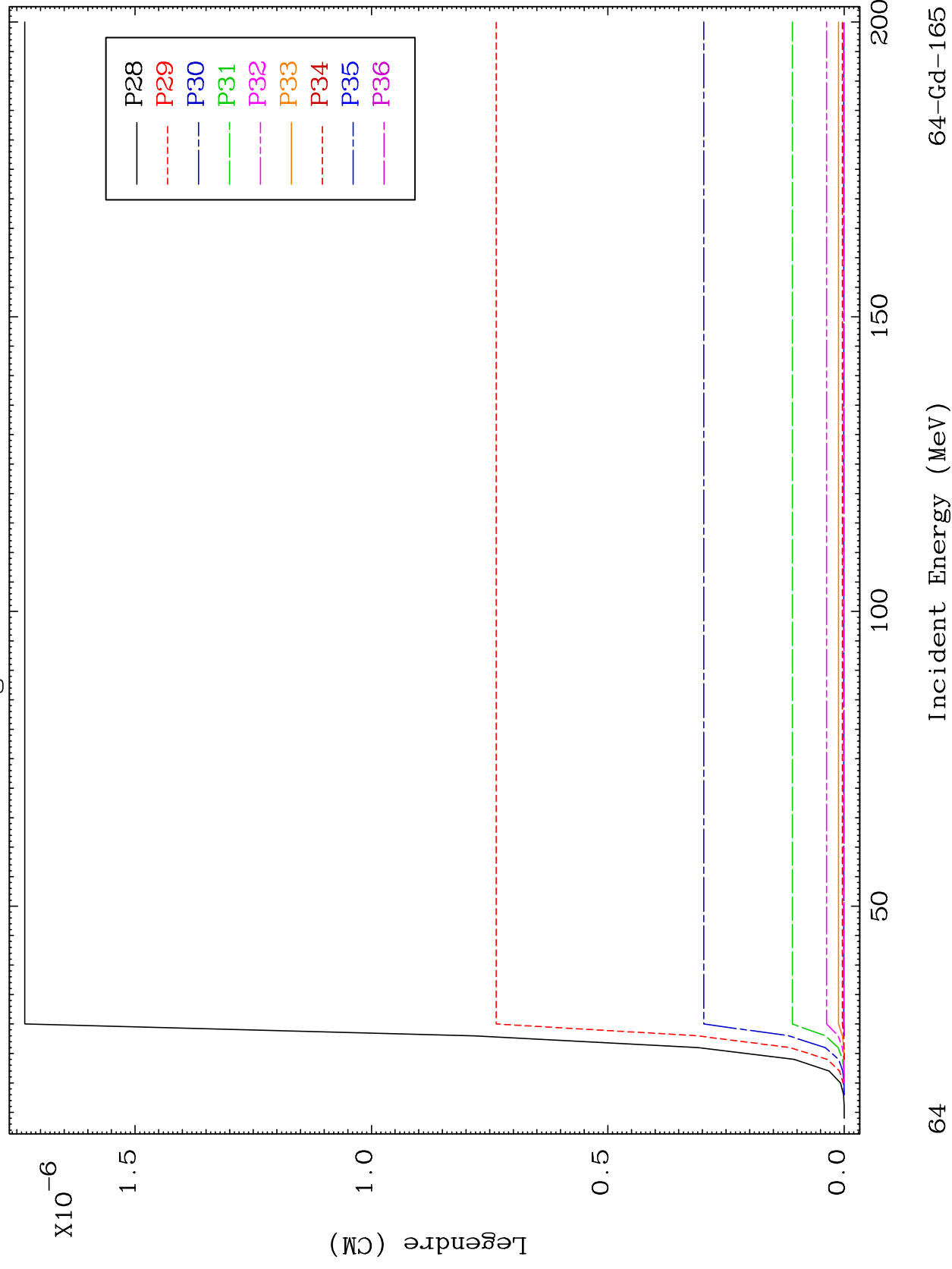
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



64

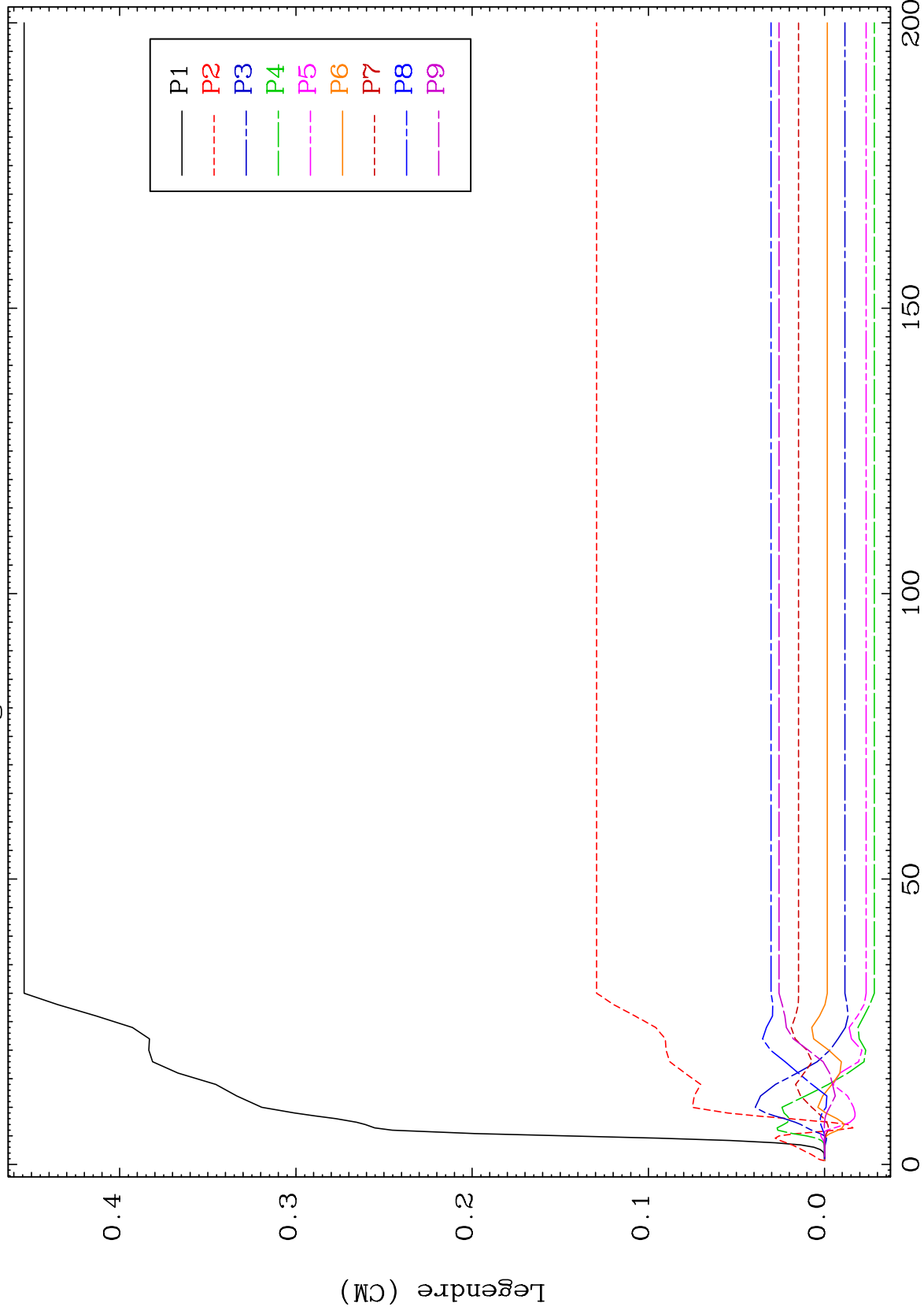
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



65

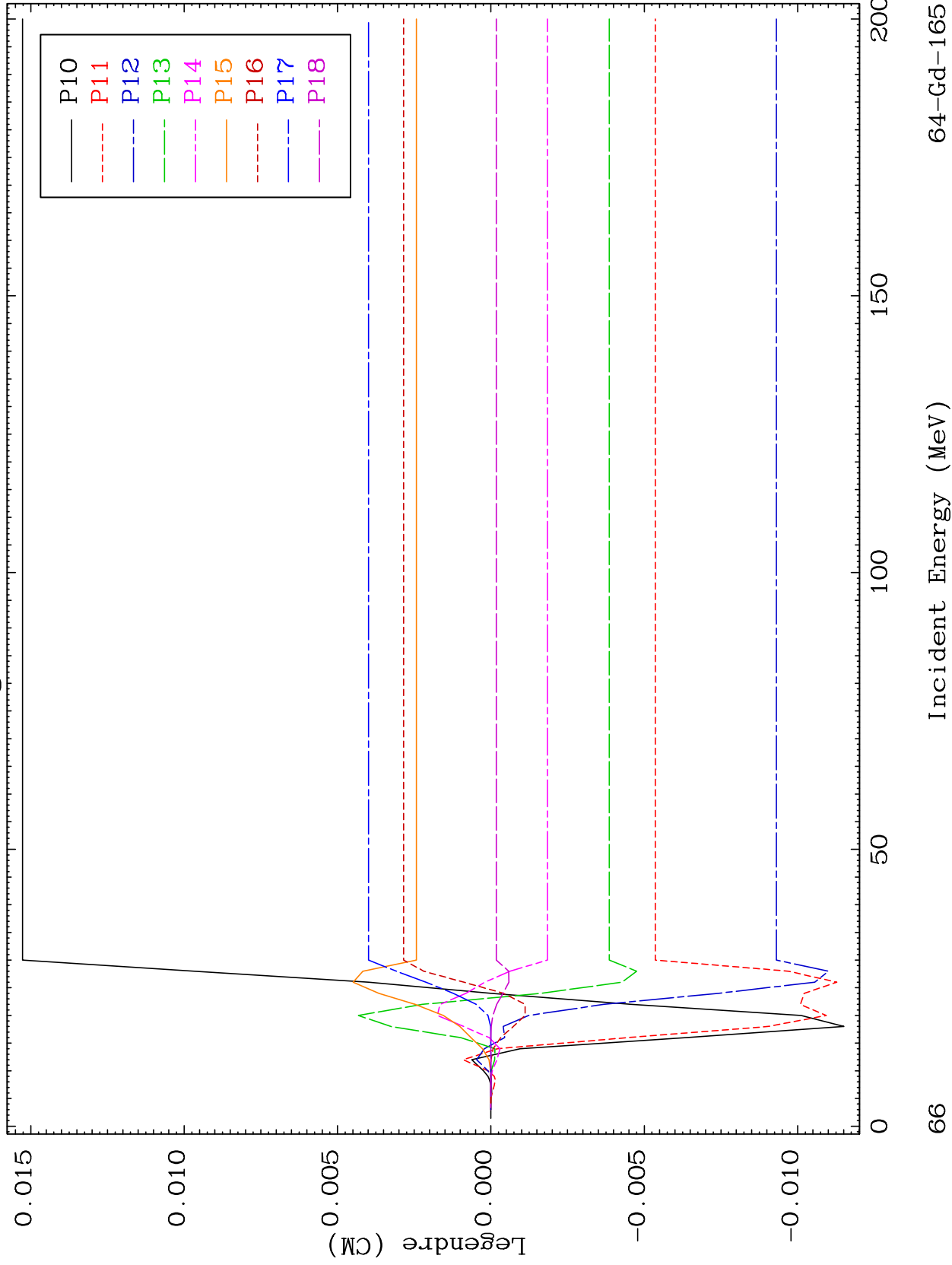
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



64-Gd-165

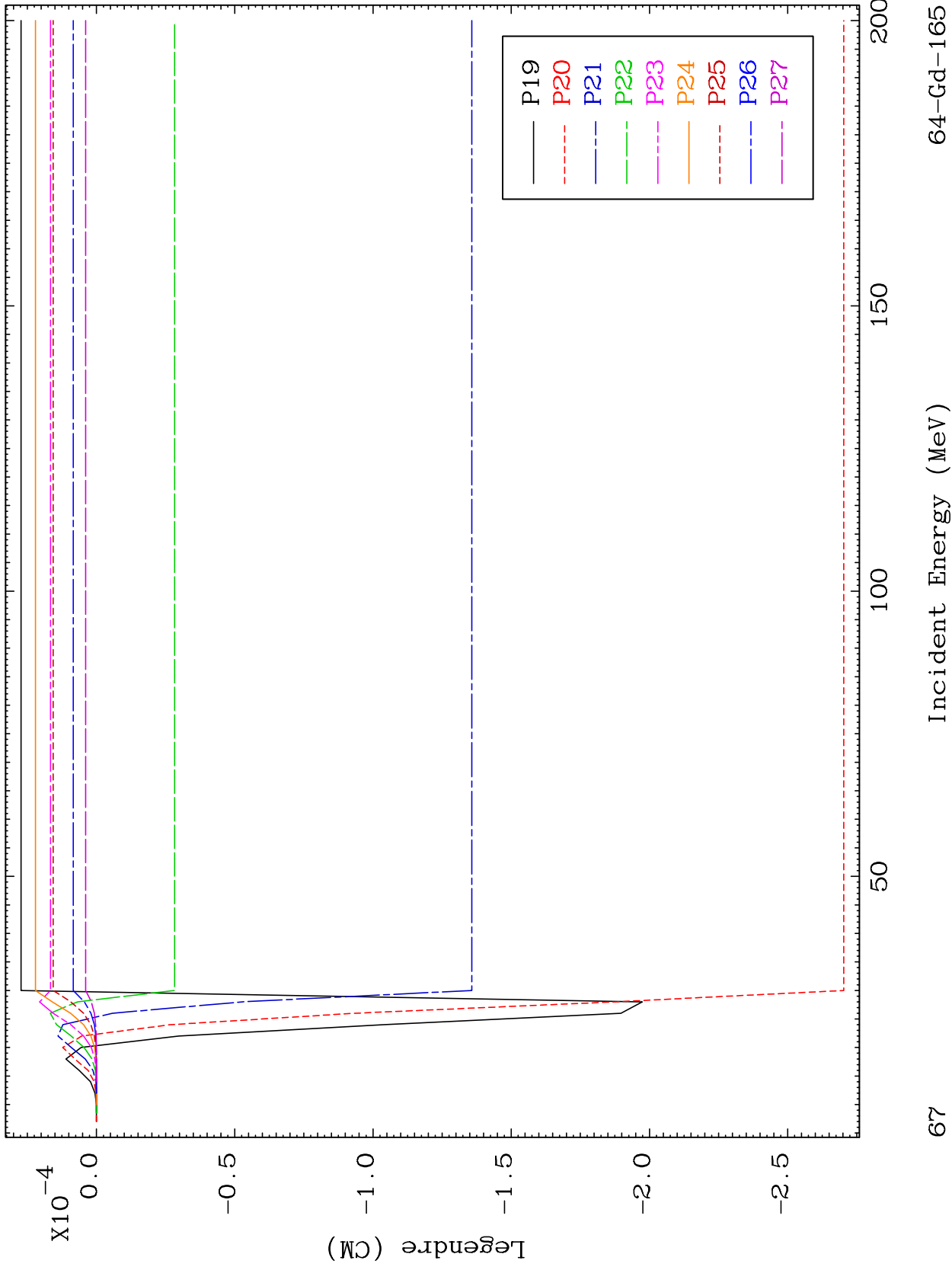
Incident Energy (MeV)

66

MAT 6464

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

64-Gd-165



67

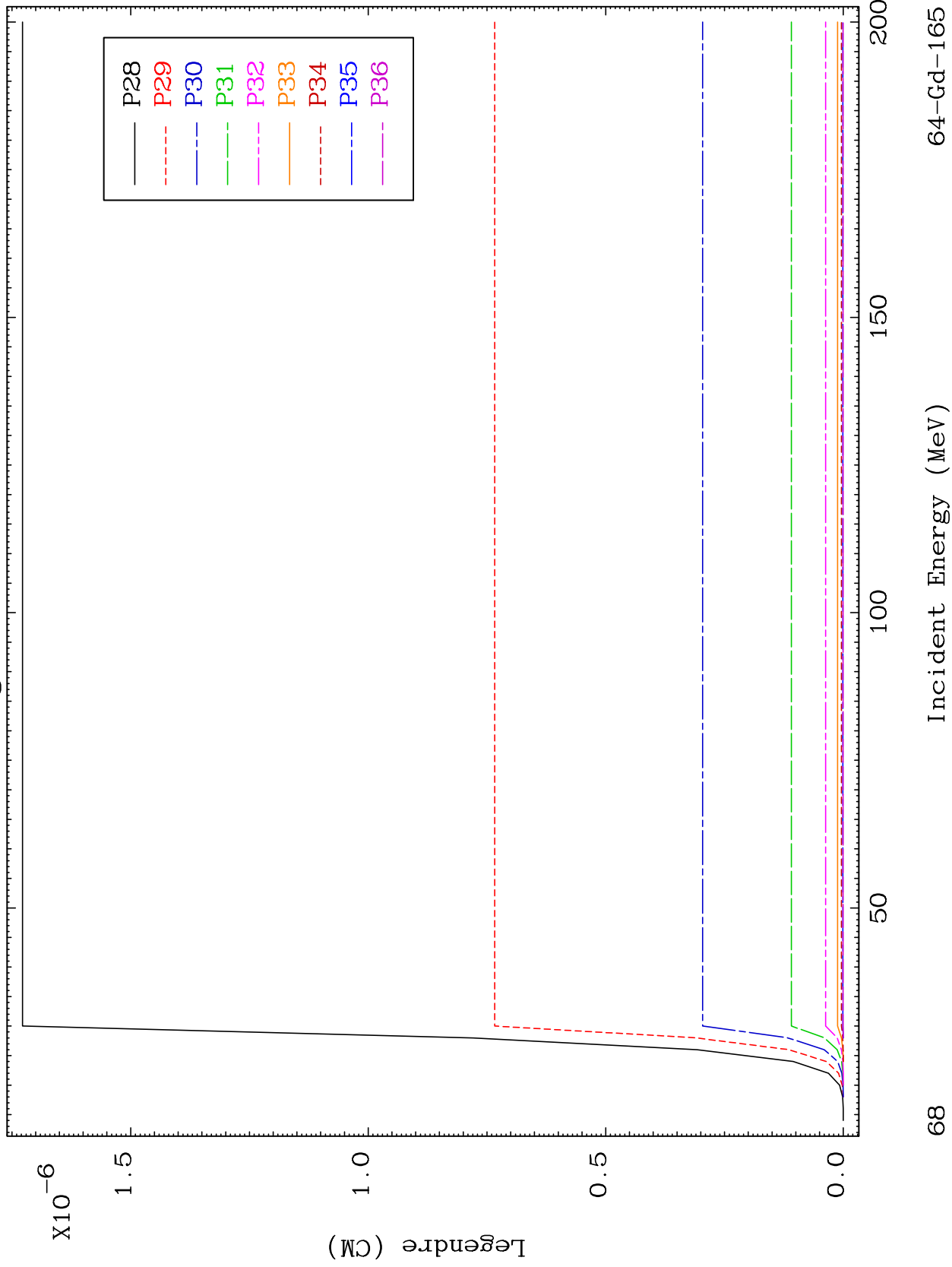
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

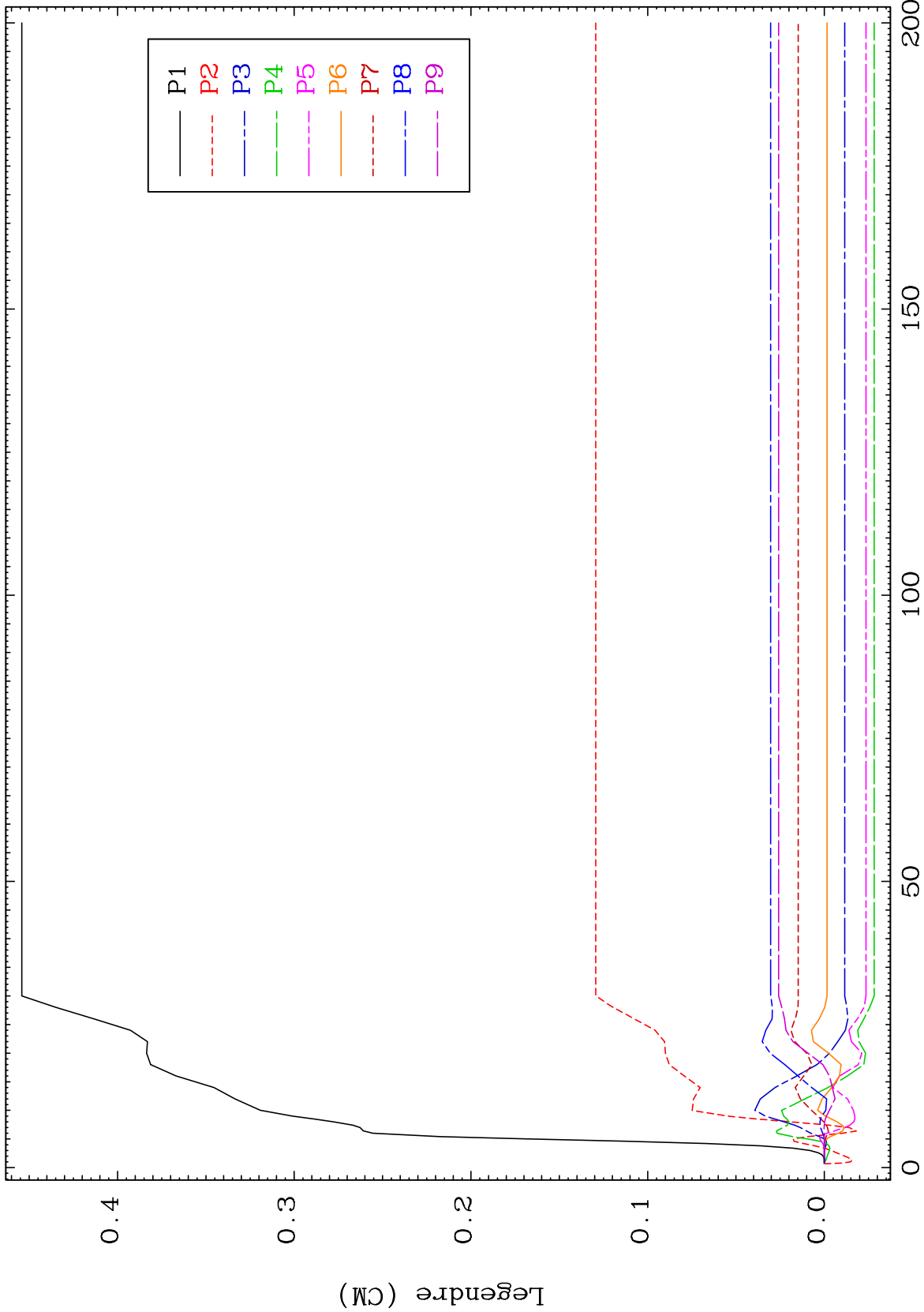
64-Gd-165



MAT 6464

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

64-Gd-165



69

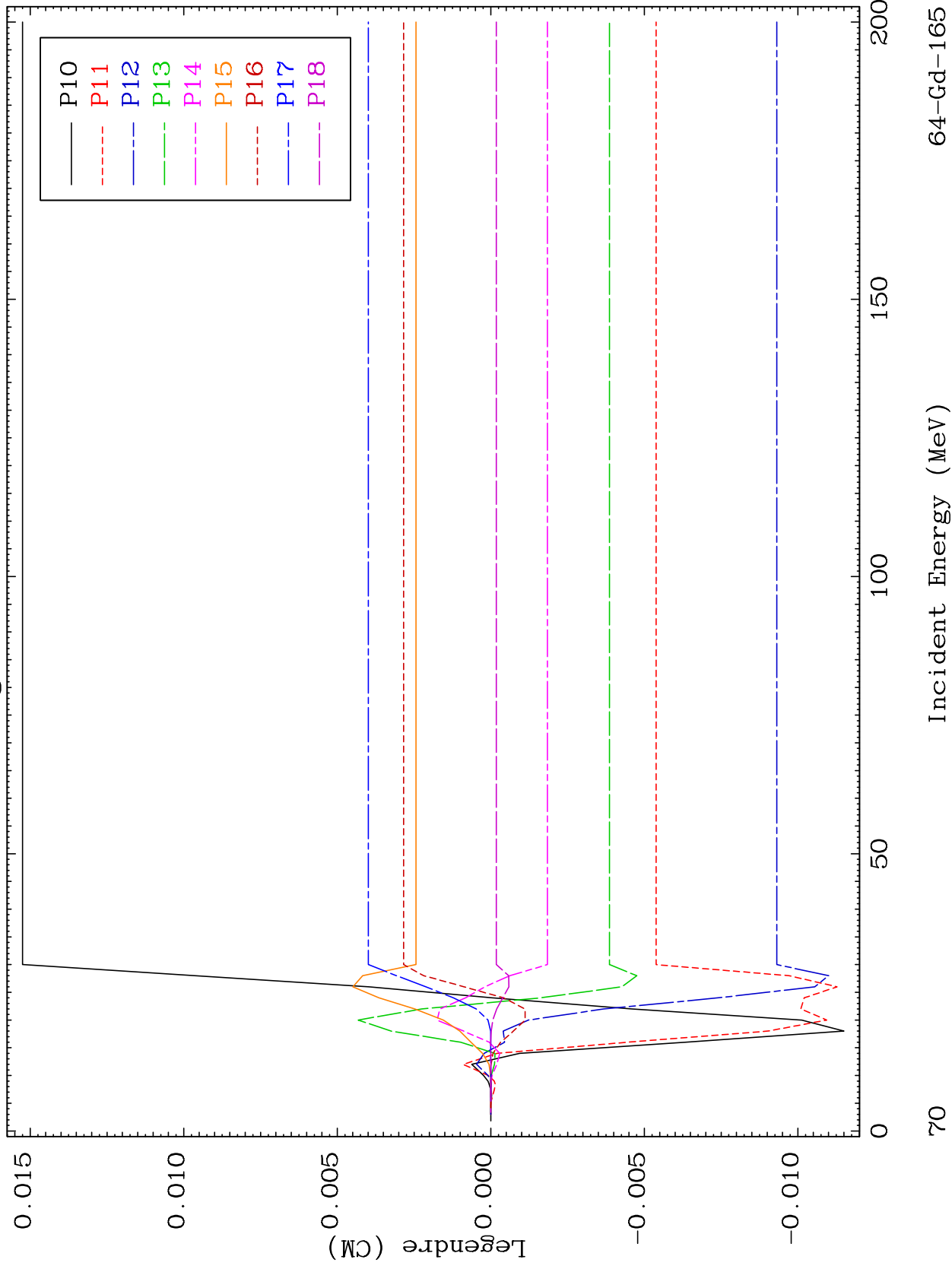
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



64-Gd-165

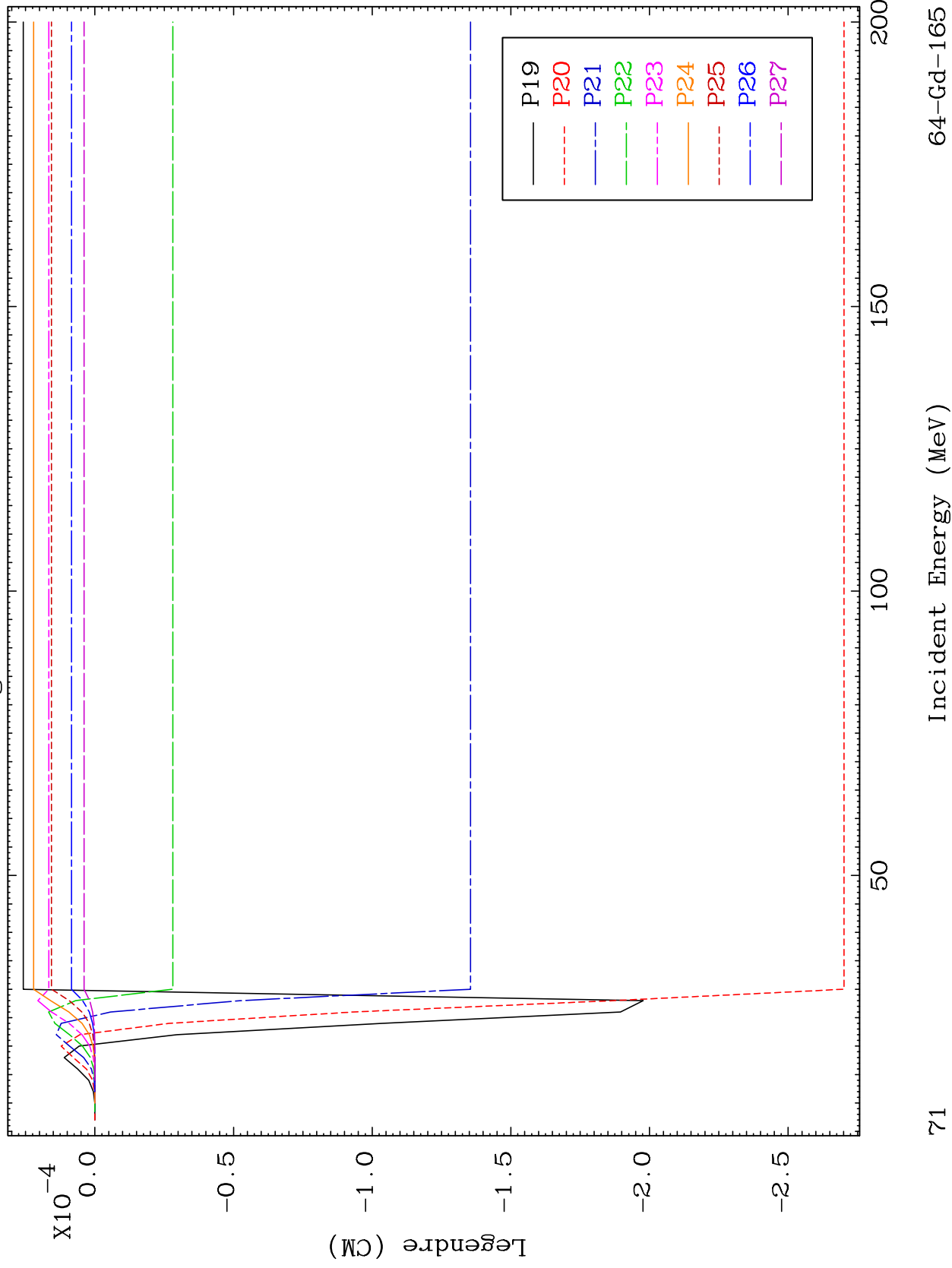
Incident Energy (MeV)

70

MAT 6464

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

64-Gd-165



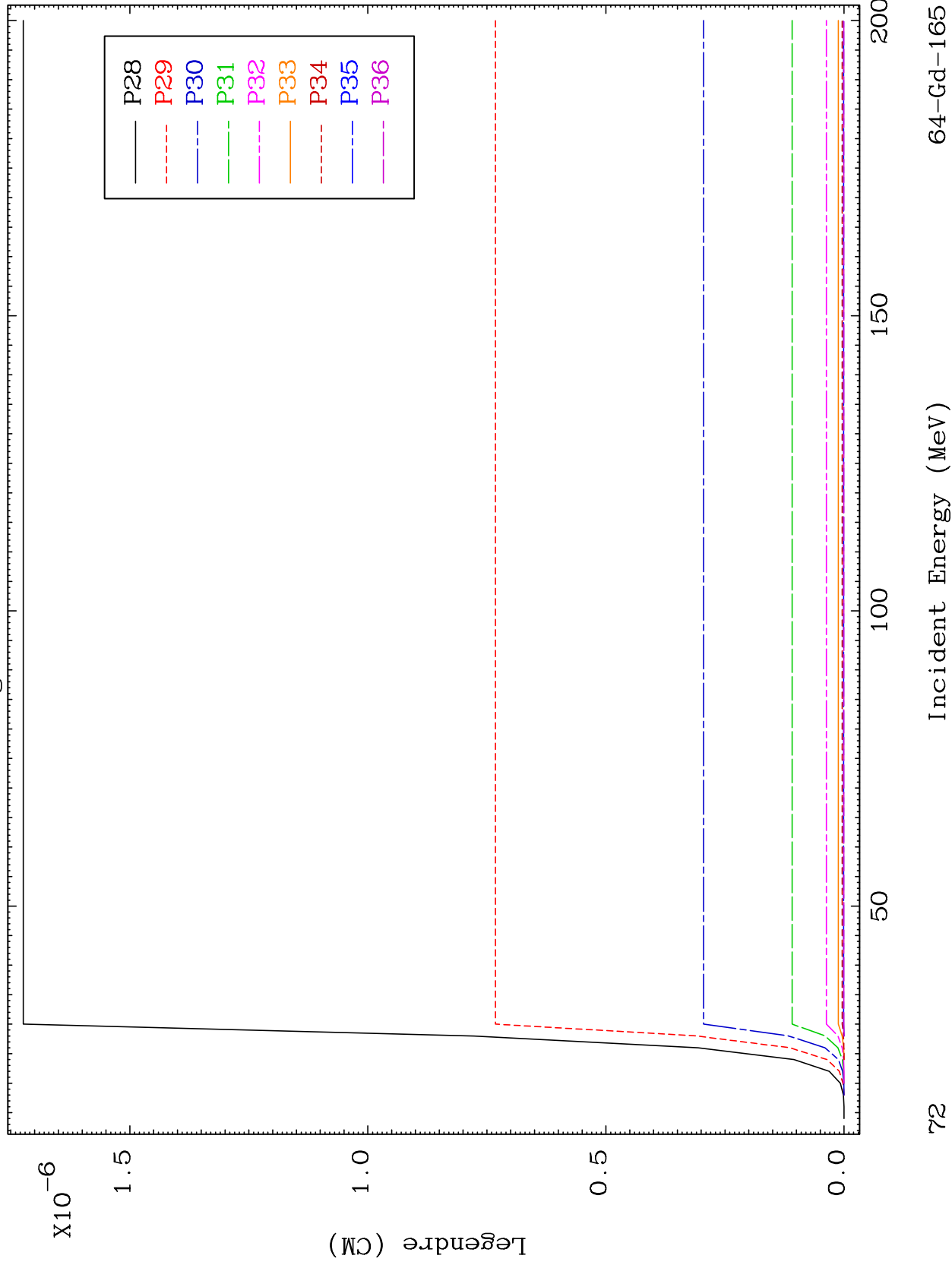
71

64-Gd-165

MAT 6464

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

64-Gd-165



72

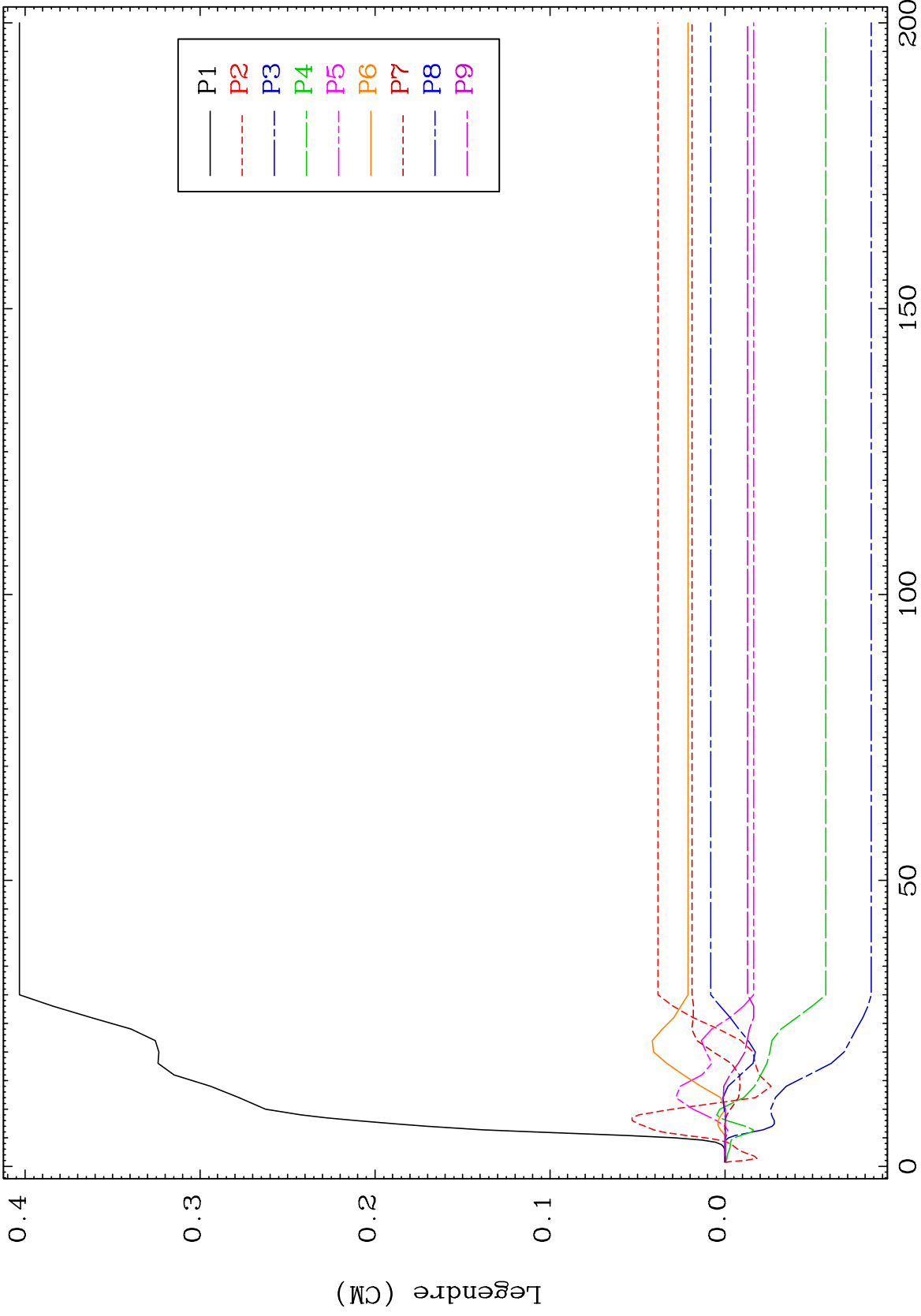
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



73

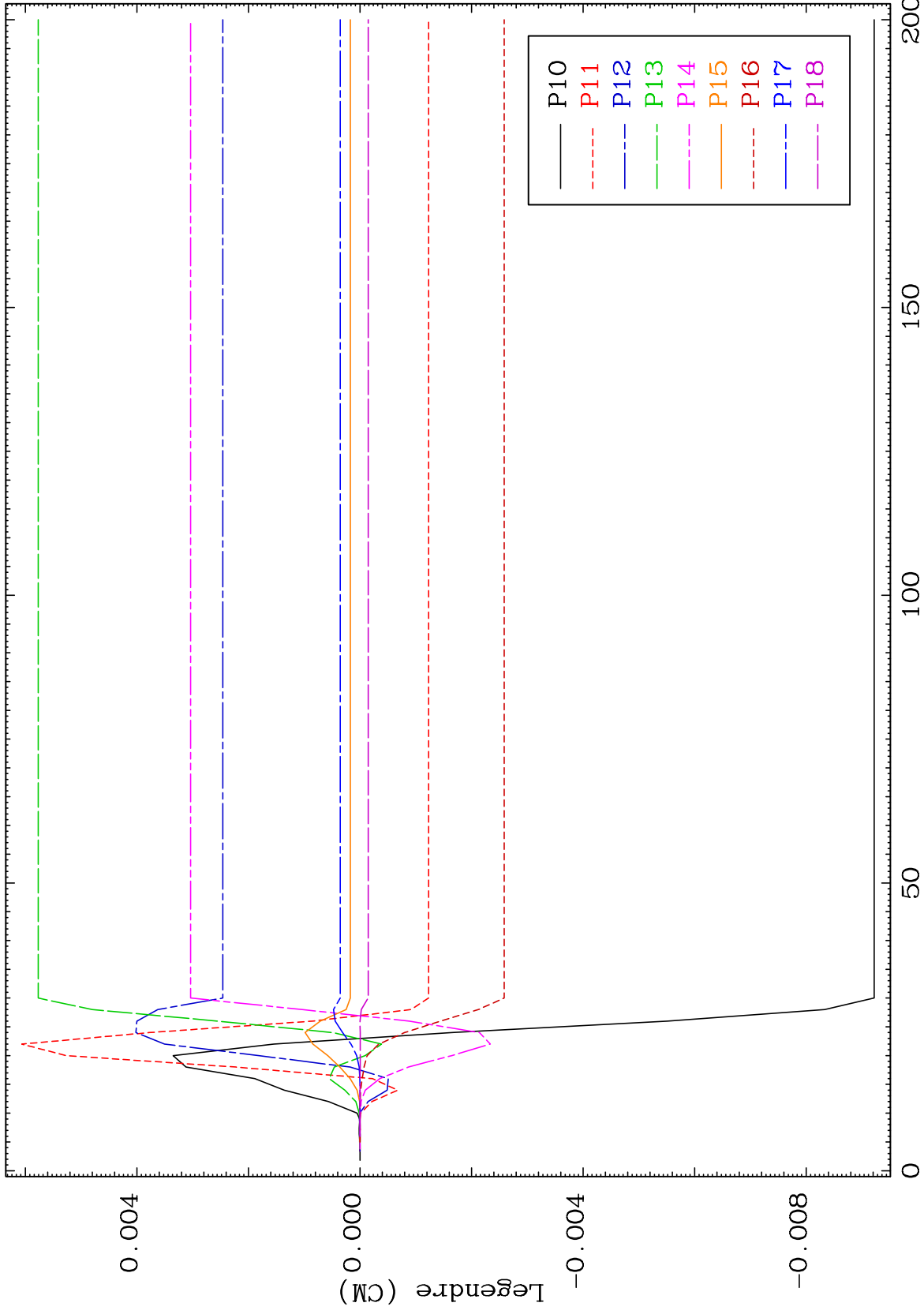
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



74

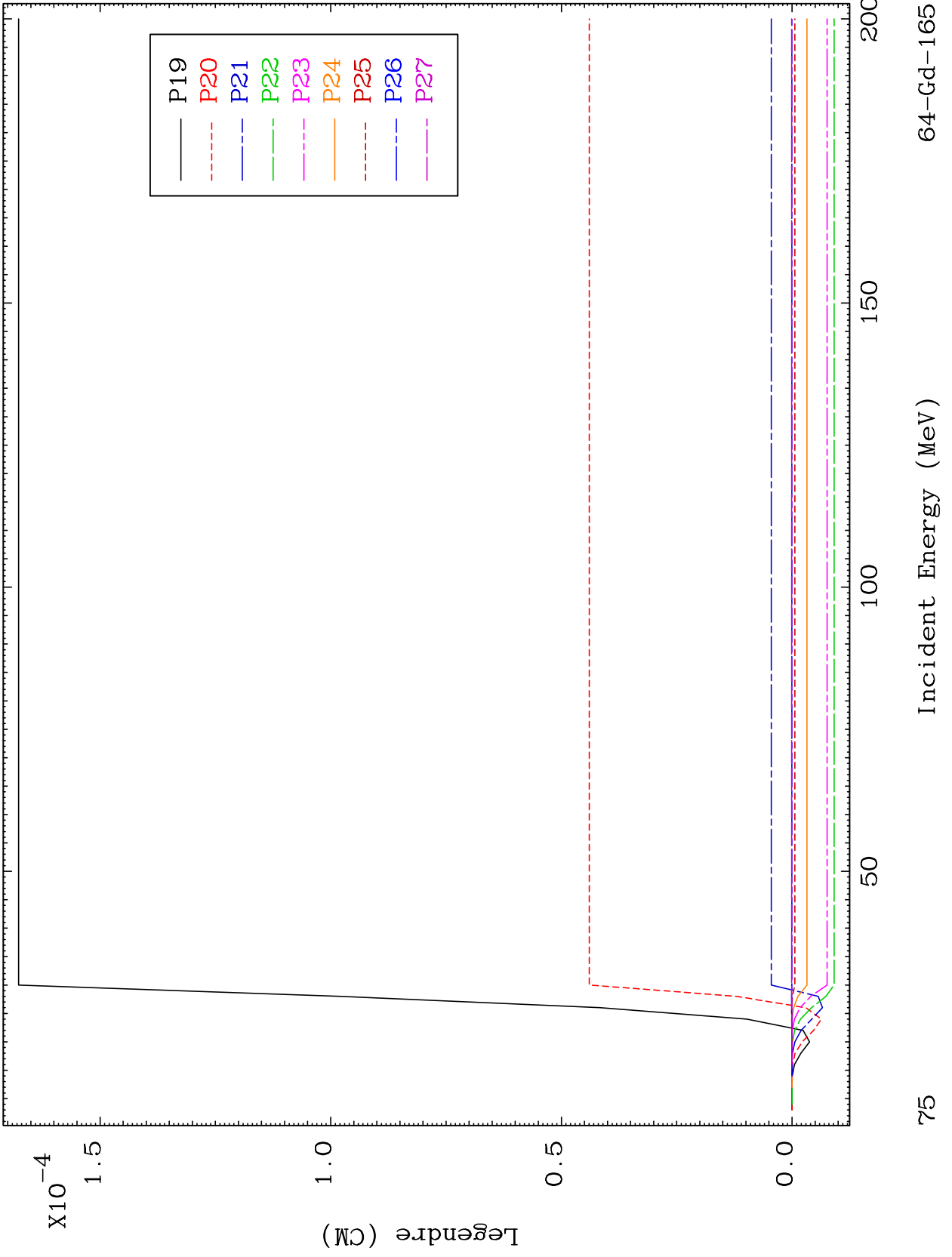
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

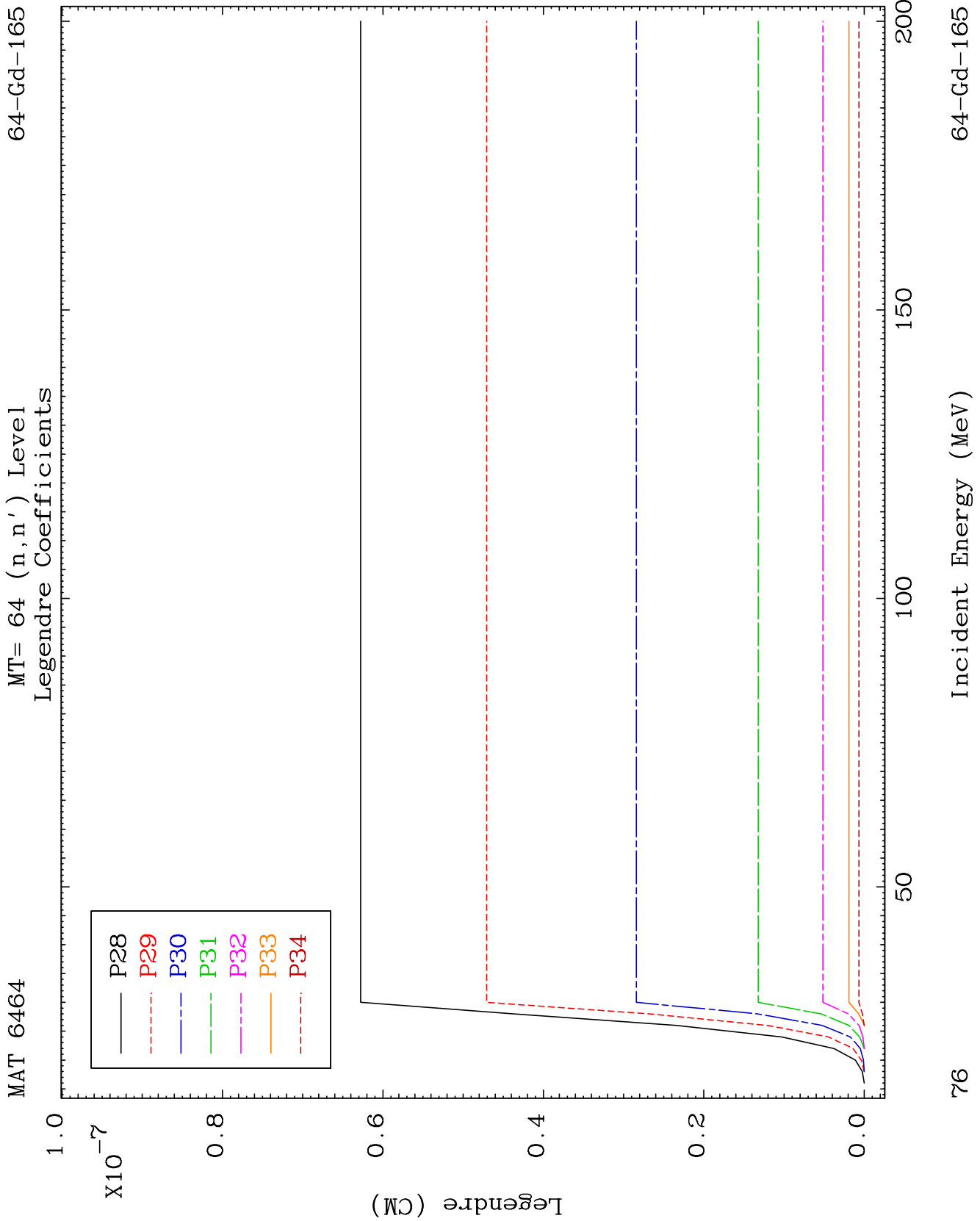
64-Gd-165



75

Incident Energy (MeV)

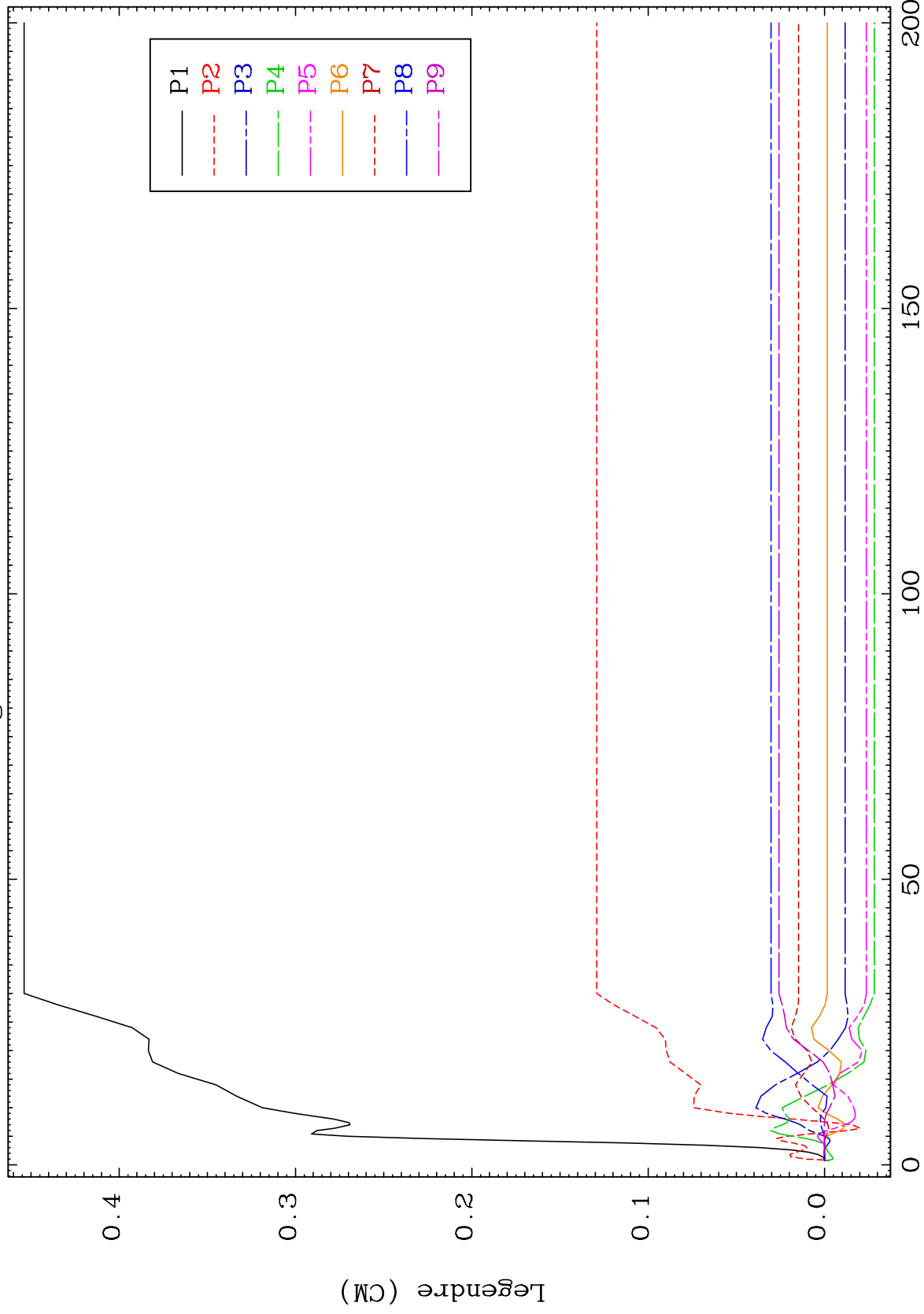
64-Gd-165



MAT 6464

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

64-Gd-165



77

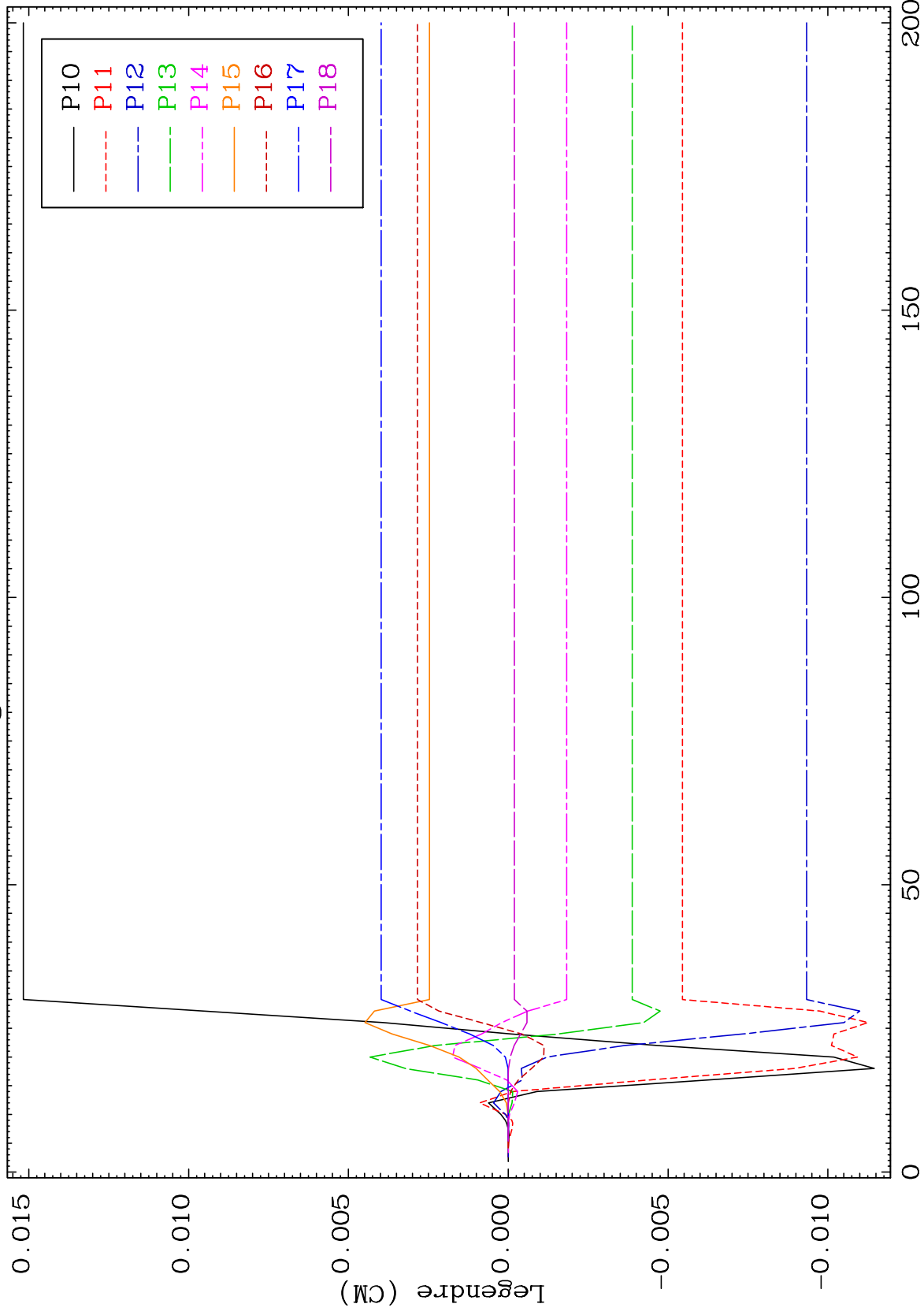
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

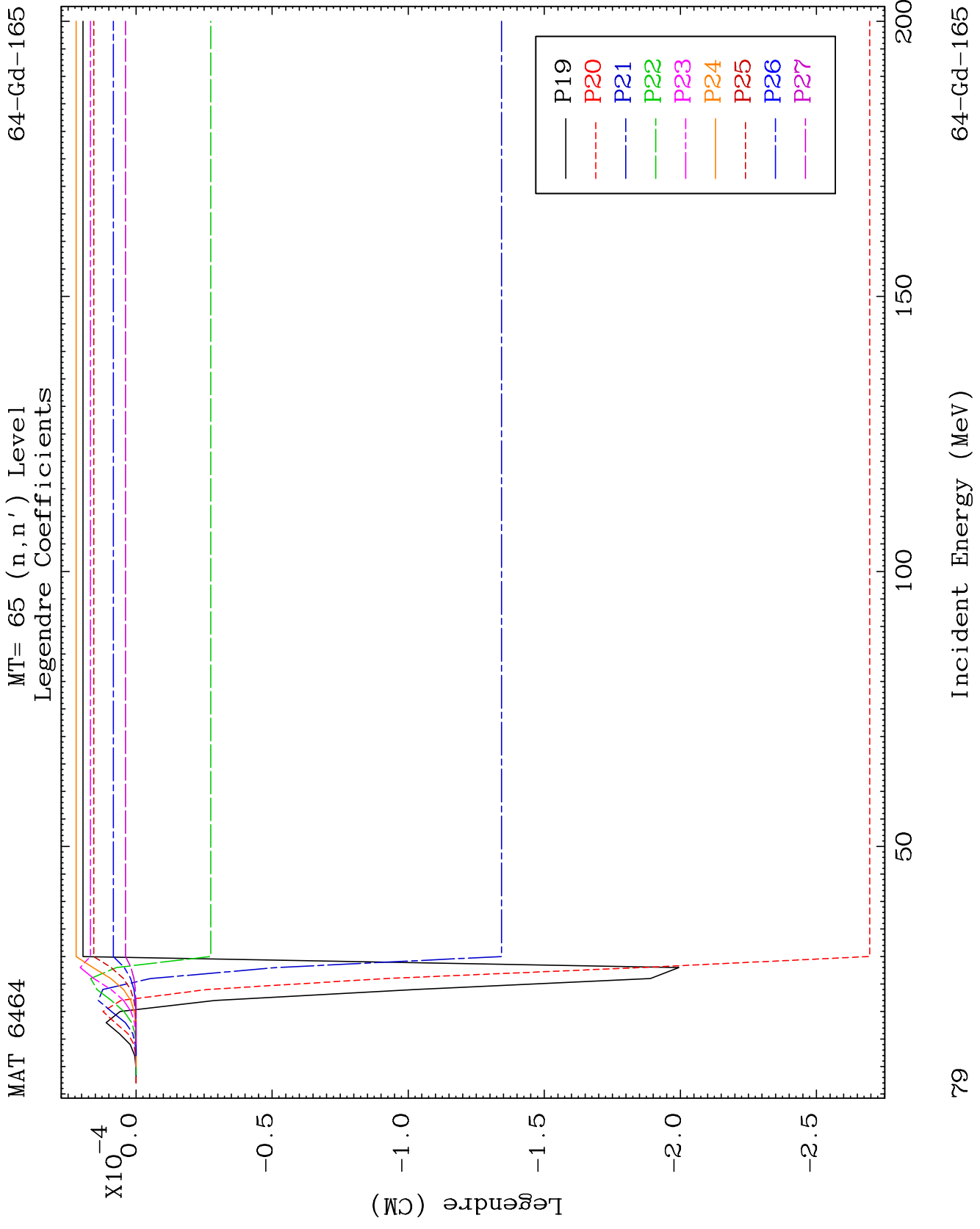
64-Gd-165



78

Incident Energy (MeV)

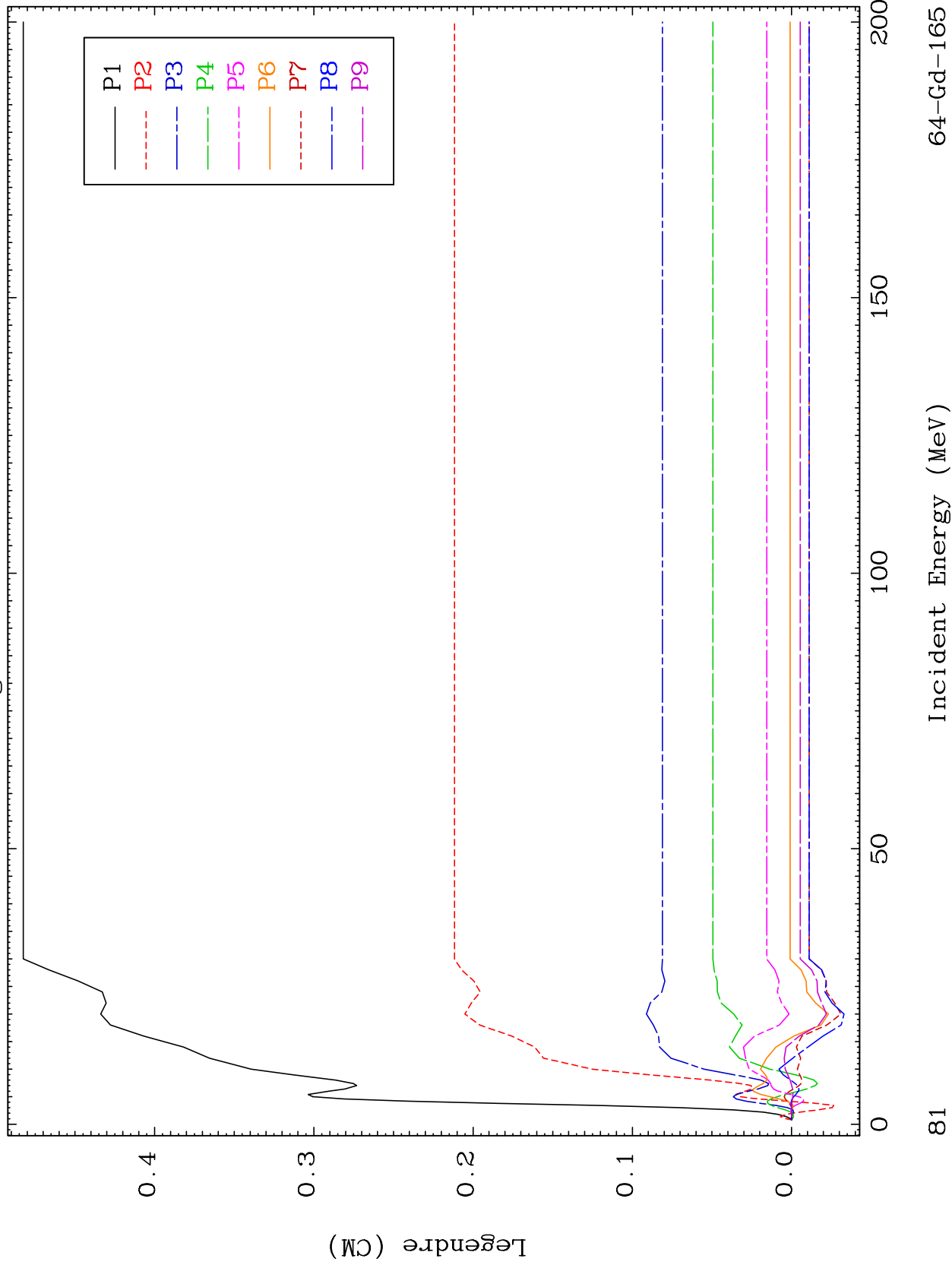
64-Gd-165



MAT 6464

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

64-Gd-165



81

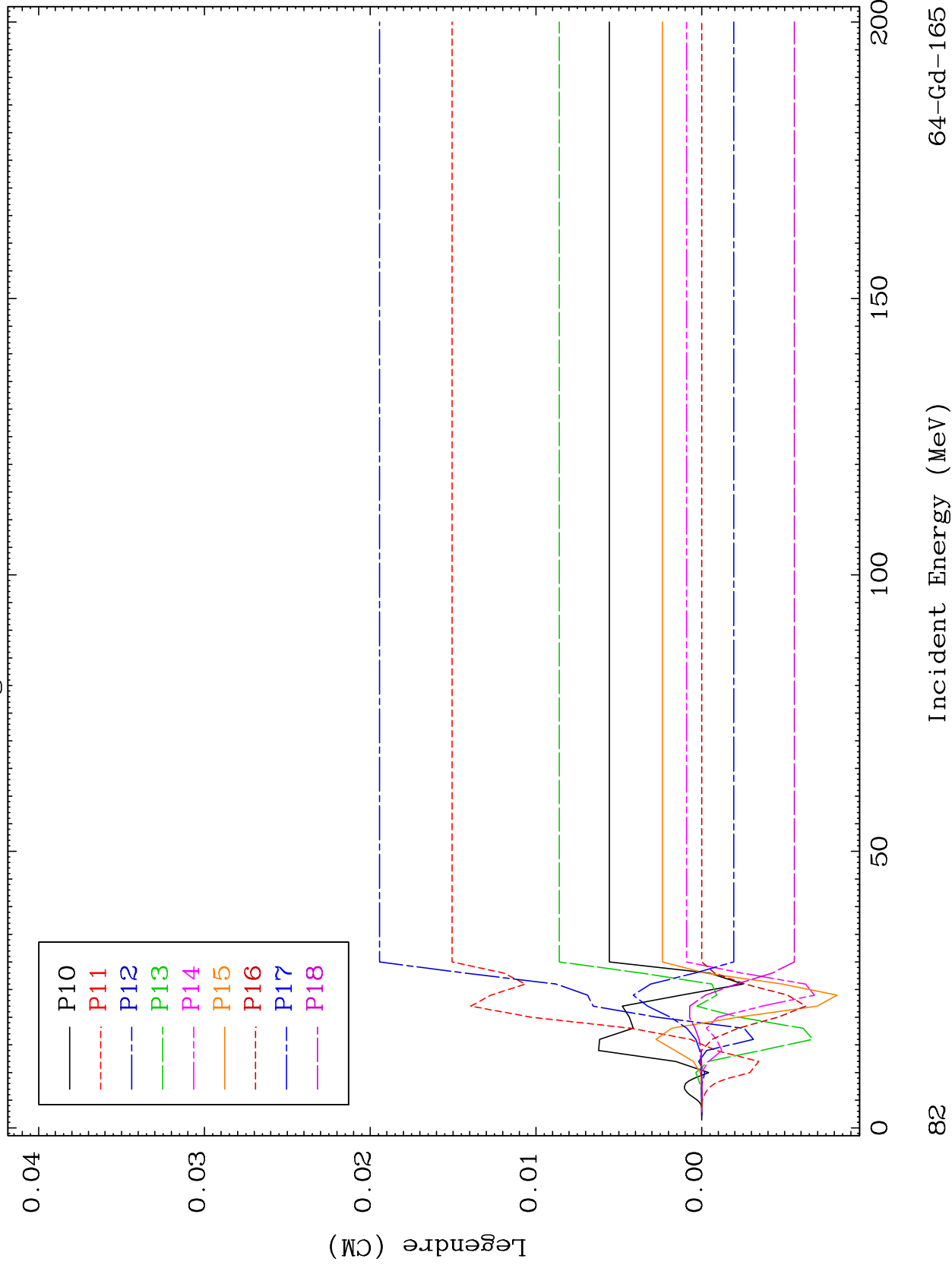
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

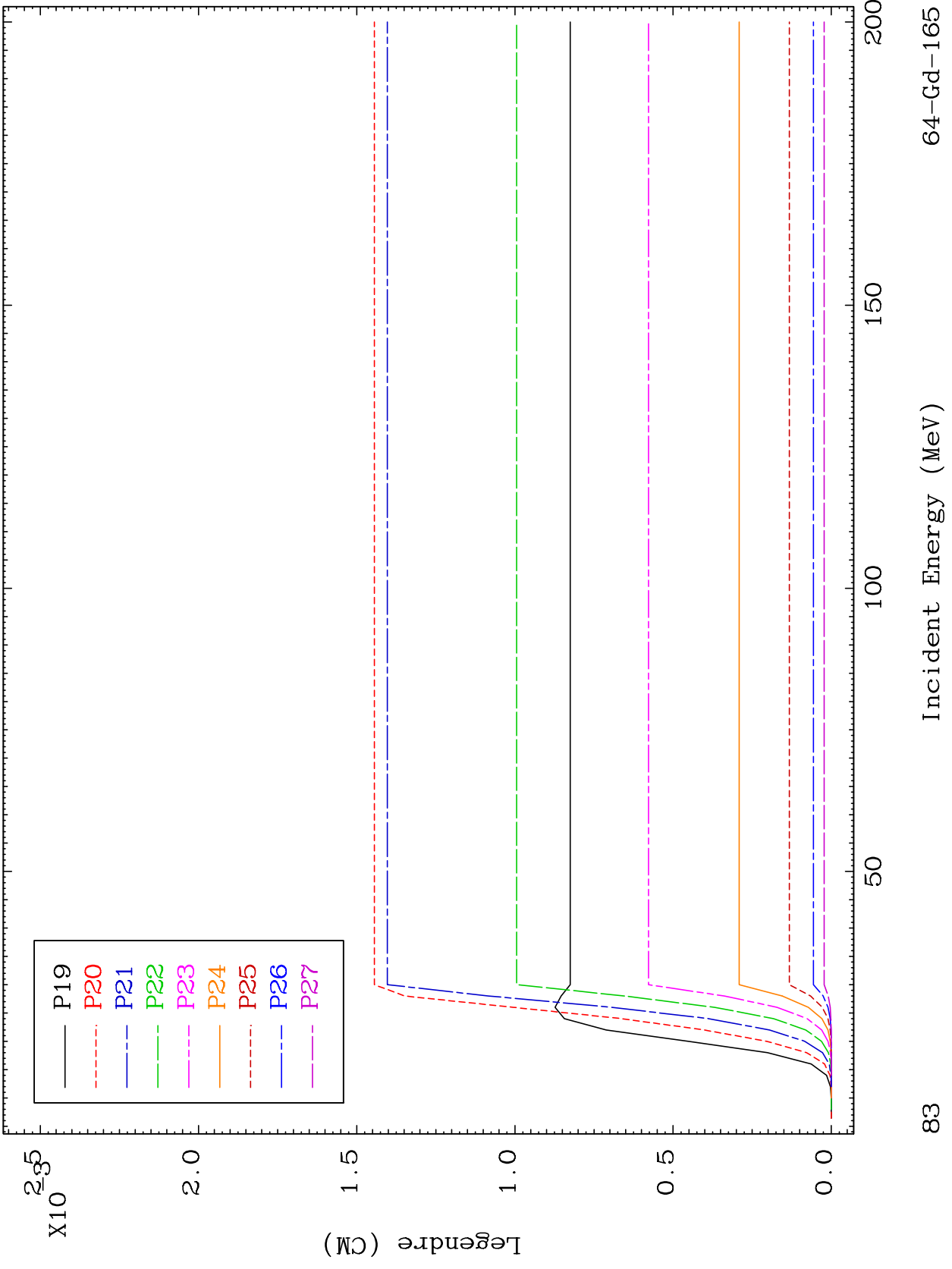
64-Gd-165



82

Incident Energy (MeV)

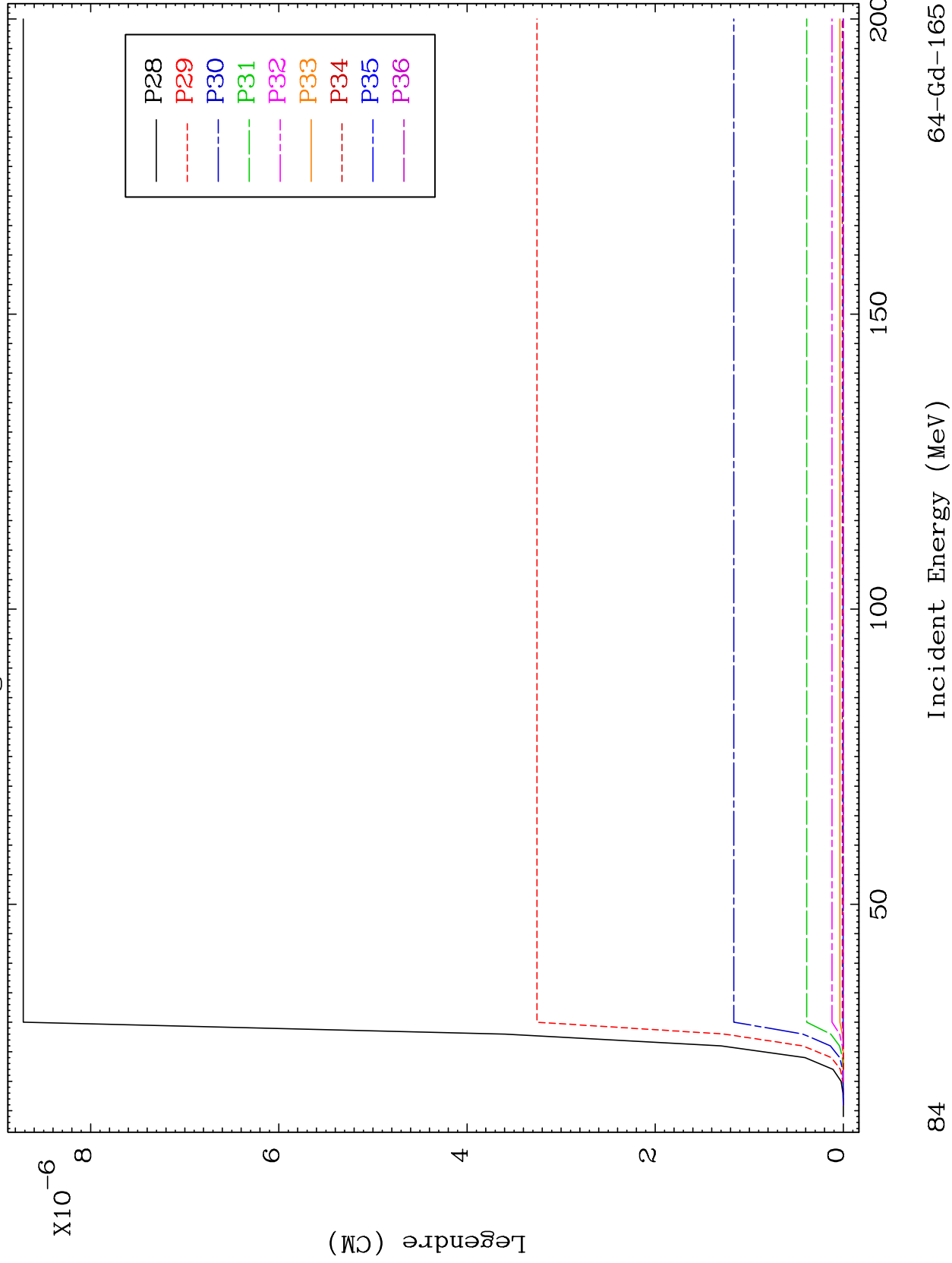
64-Gd-165



MAT 6464

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

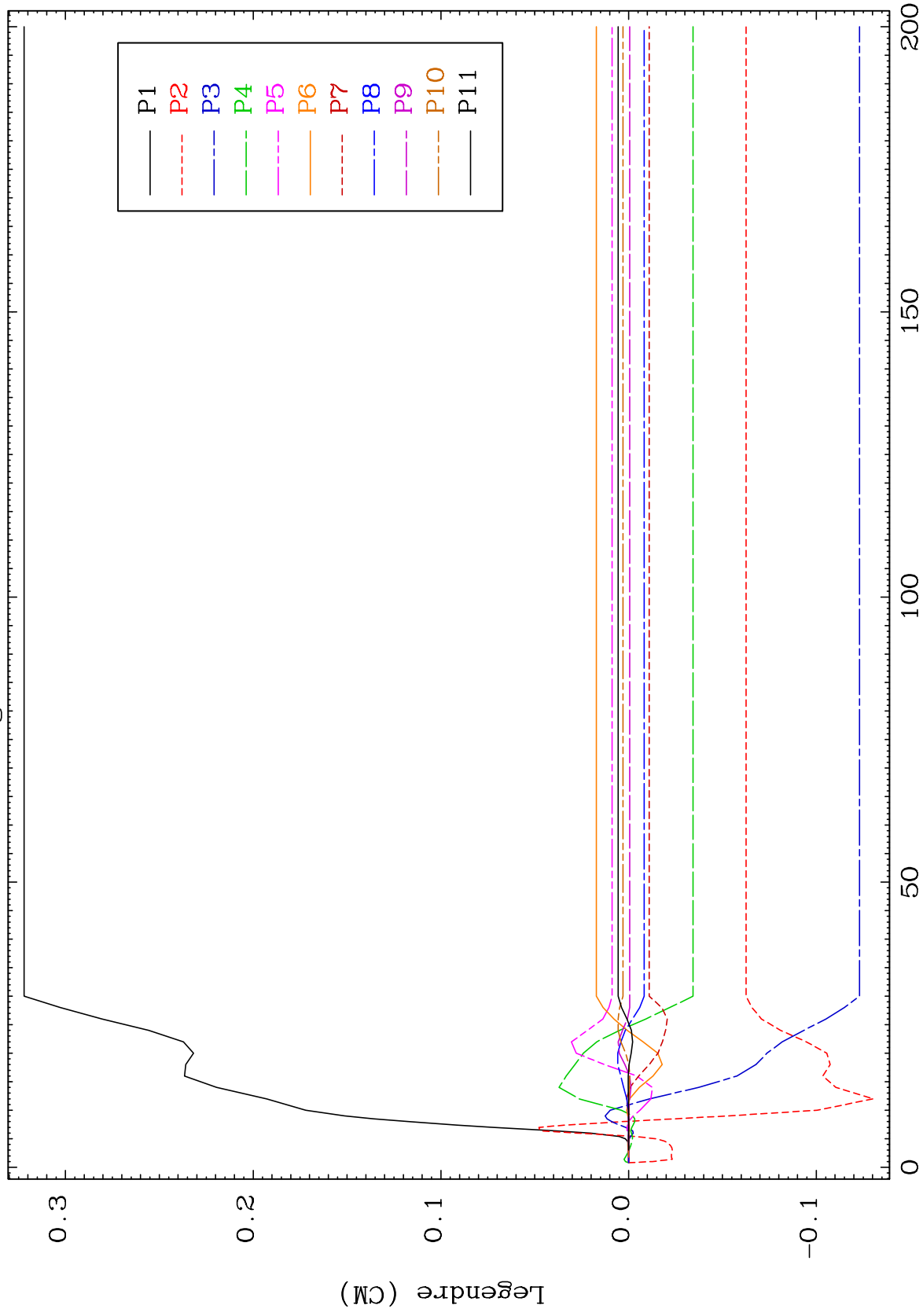
64-Gd-165



MAT 6464

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

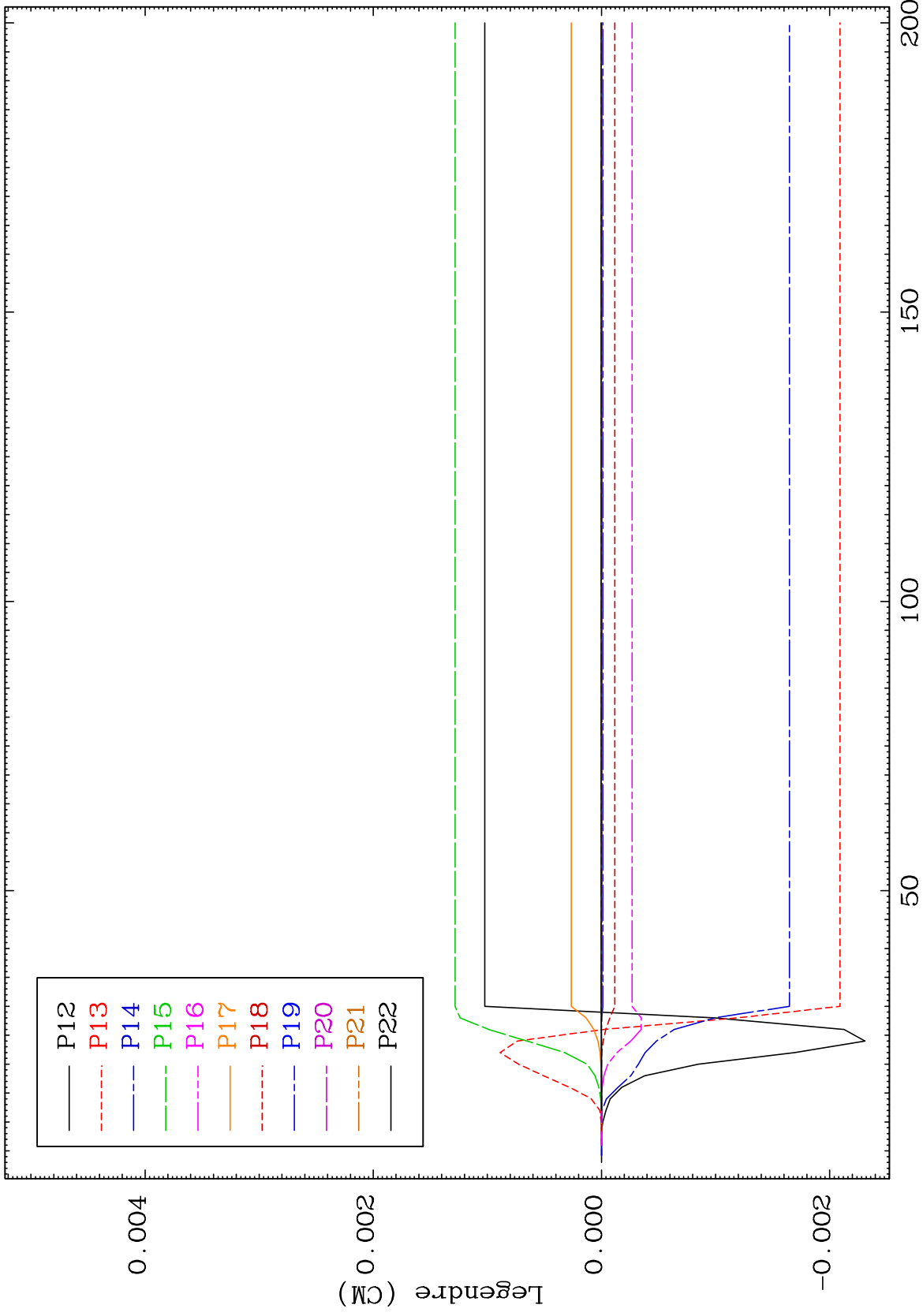
64-Gd-165



85

Incident Energy (MeV)

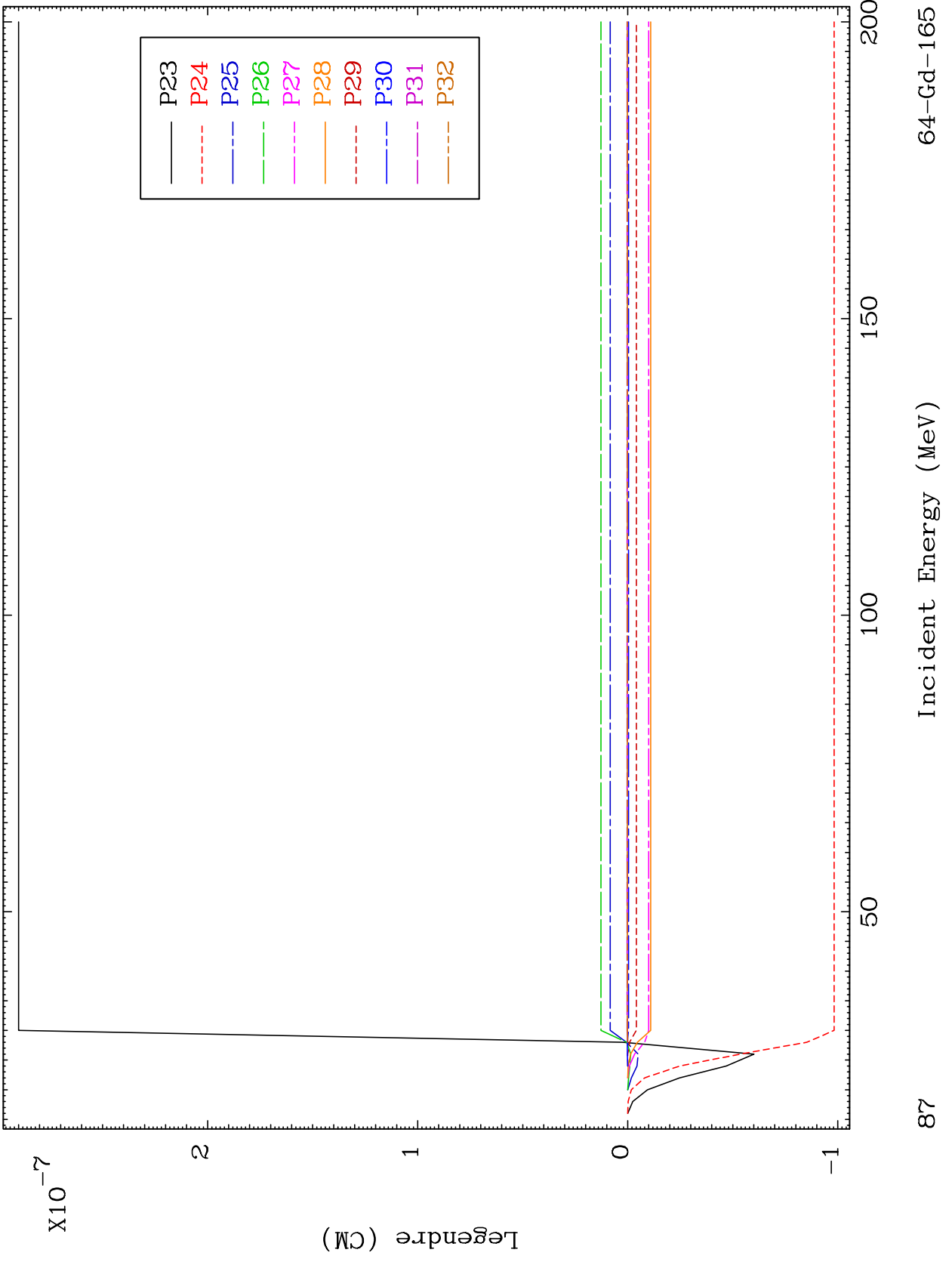
64-Gd-165



MAT 6464

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

64-Gd-165



87

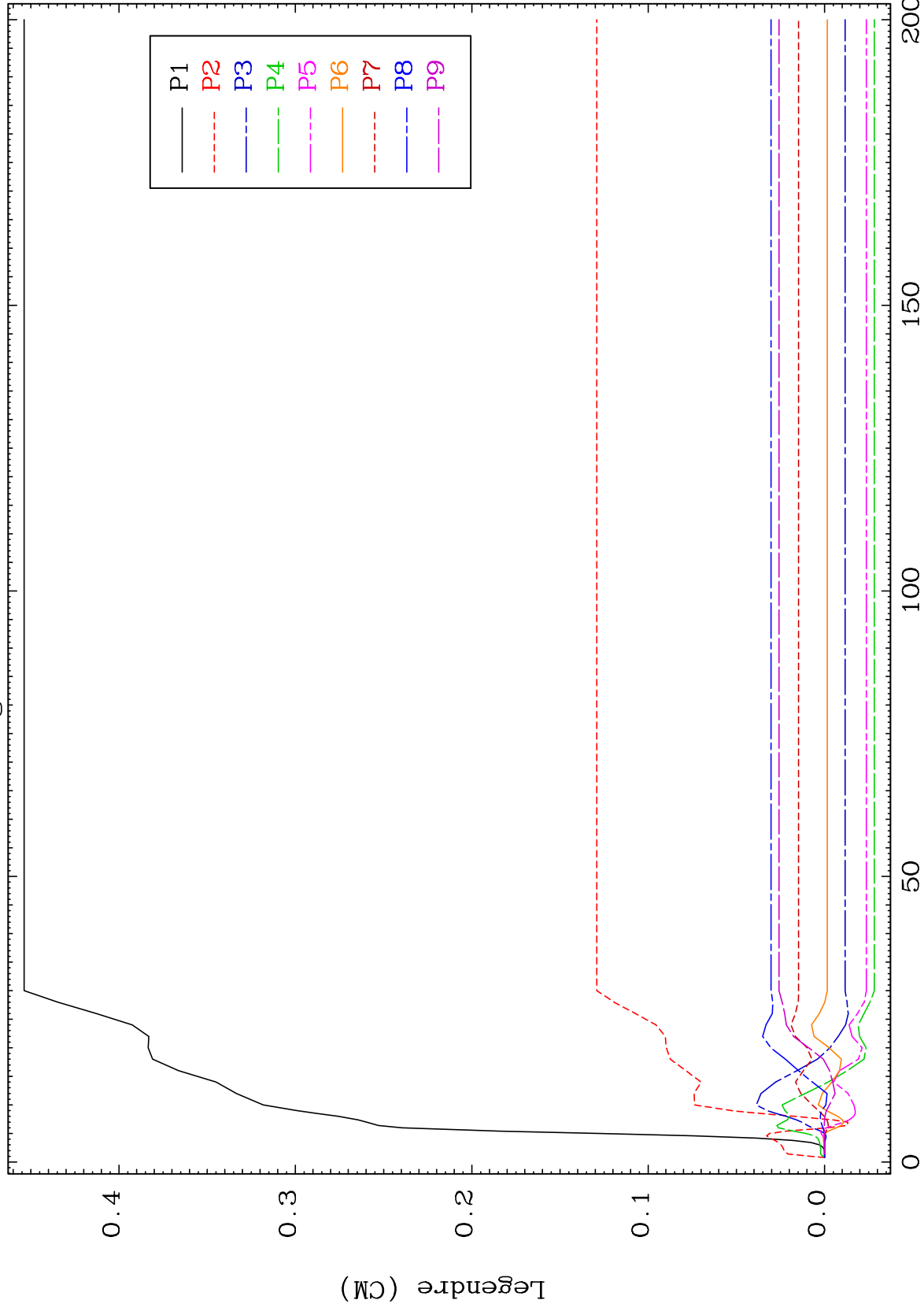
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



88

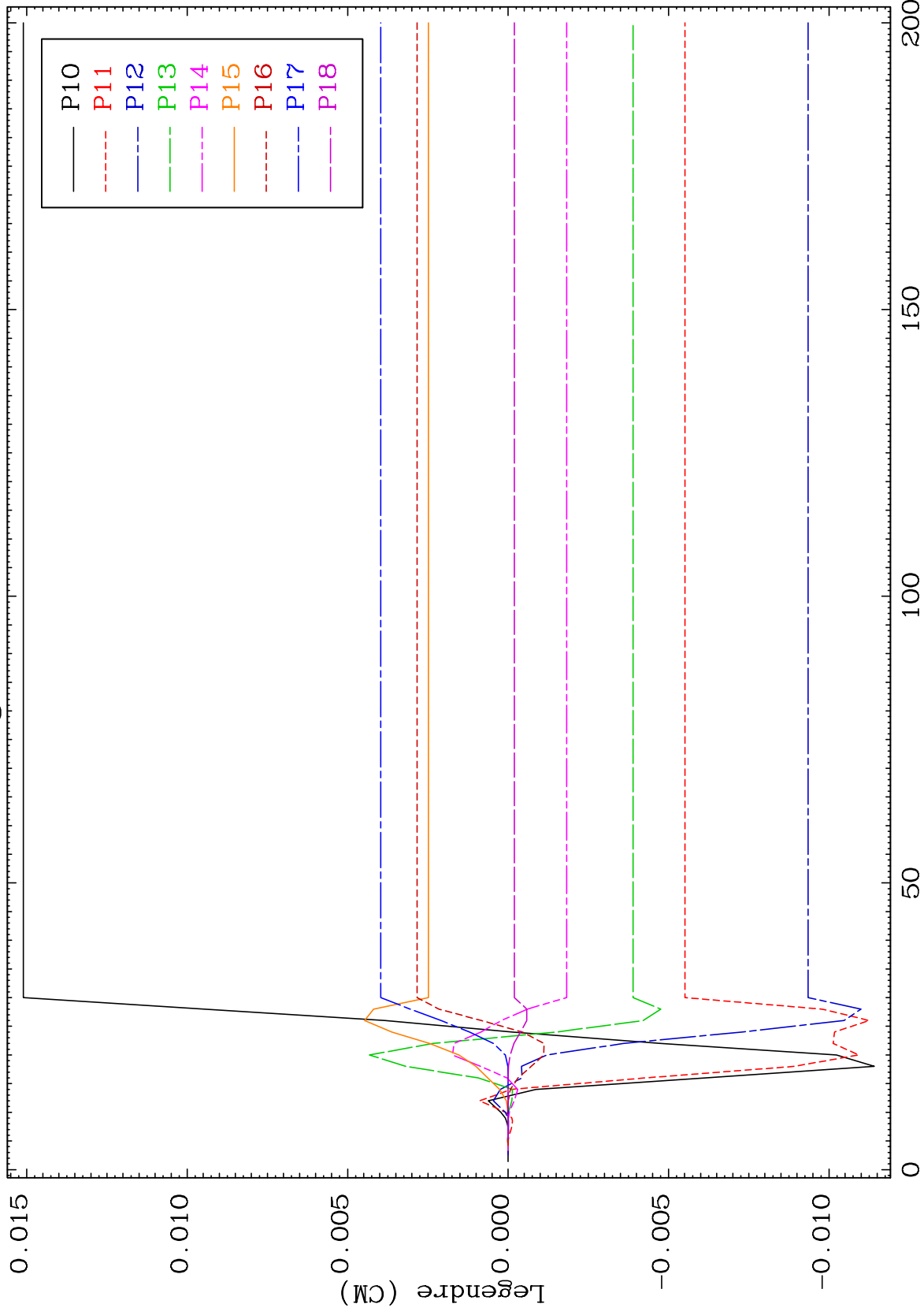
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

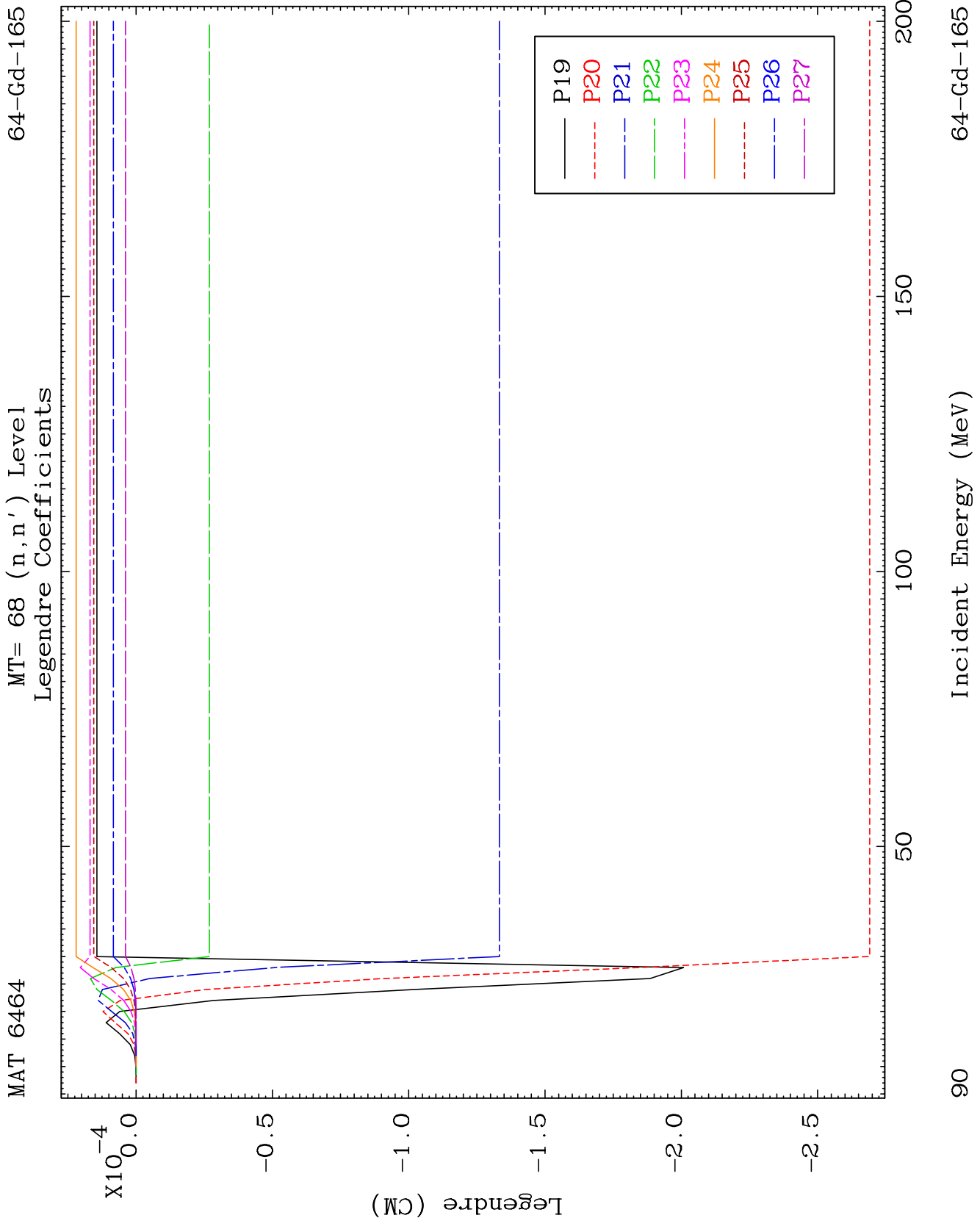
64-Gd-165



89

Incident Energy (MeV)

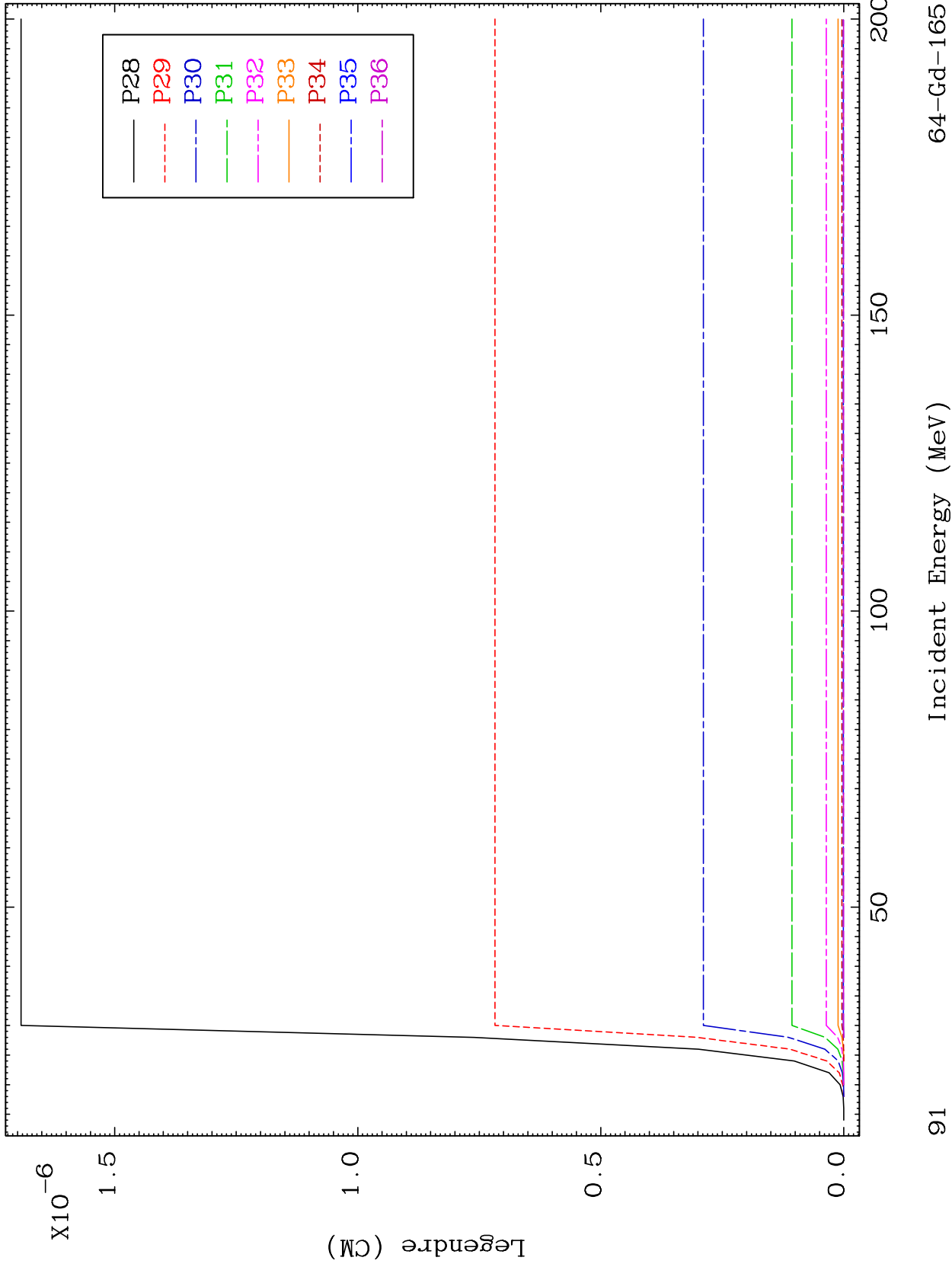
64-Gd-165



MAT 6464

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

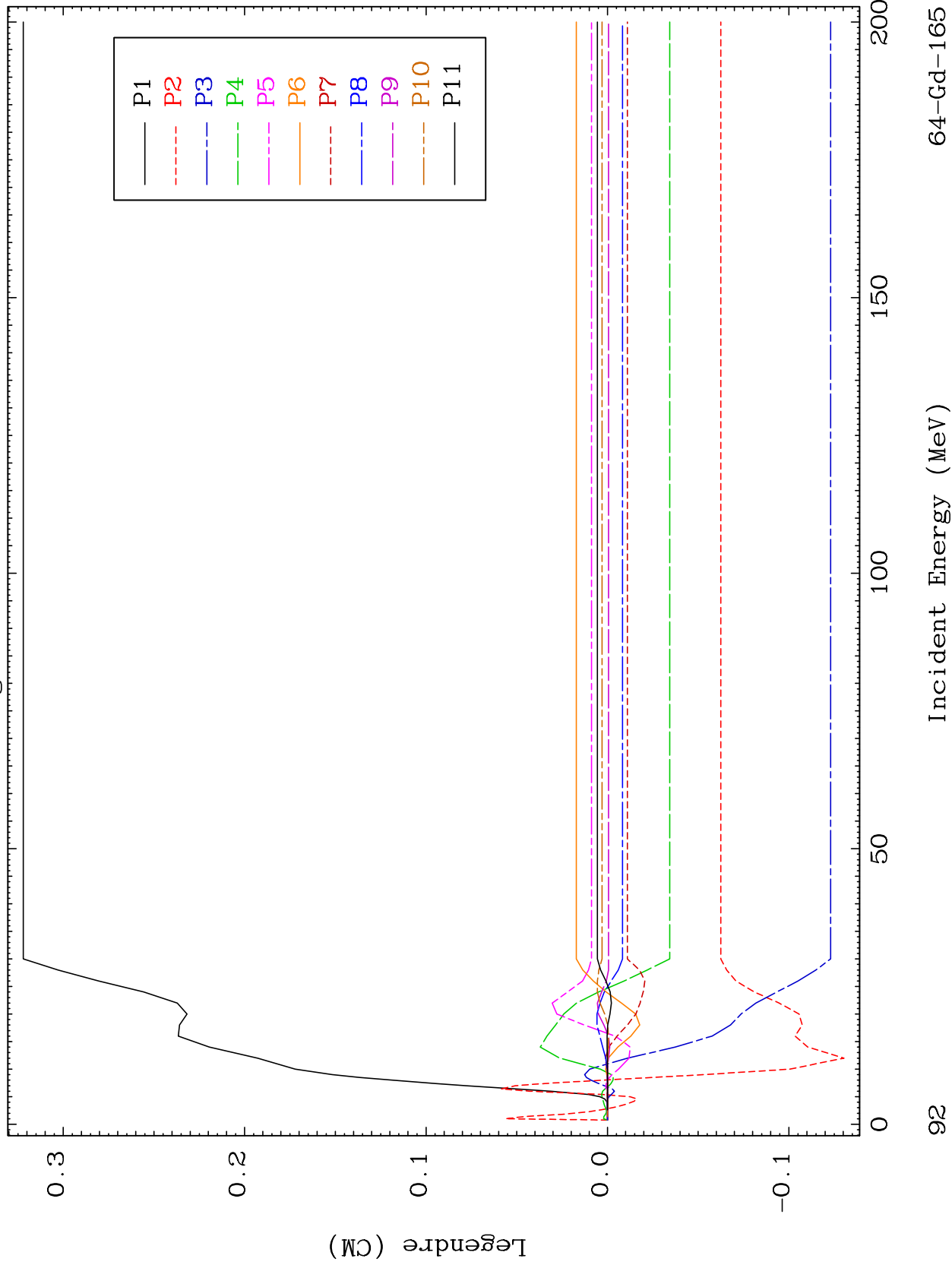
64-Gd-165



MAT 6464

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

64-Gd-165



64-Gd-165

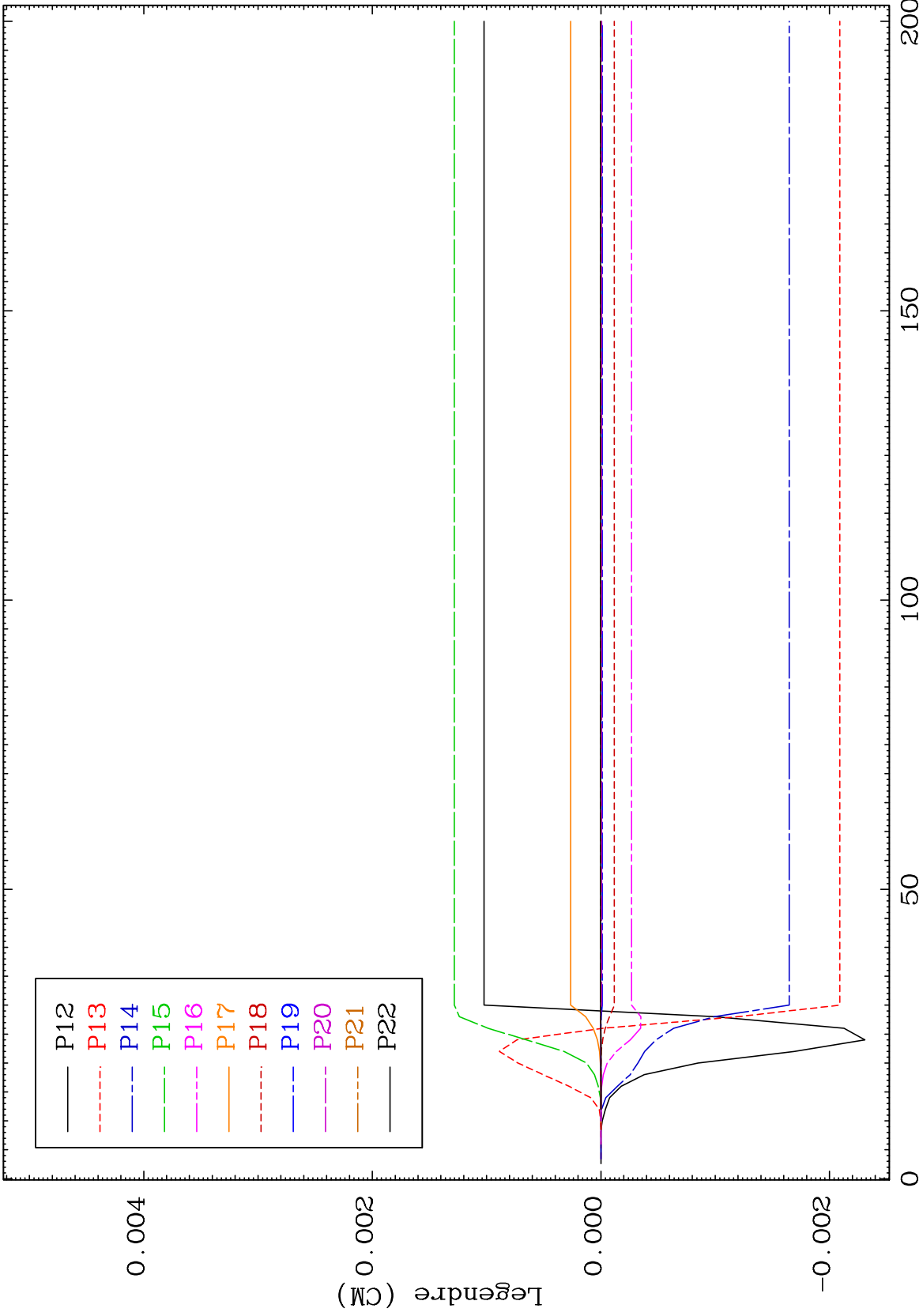
Incident Energy (MeV)

92

MAT 6464

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

64-Gd-165



93

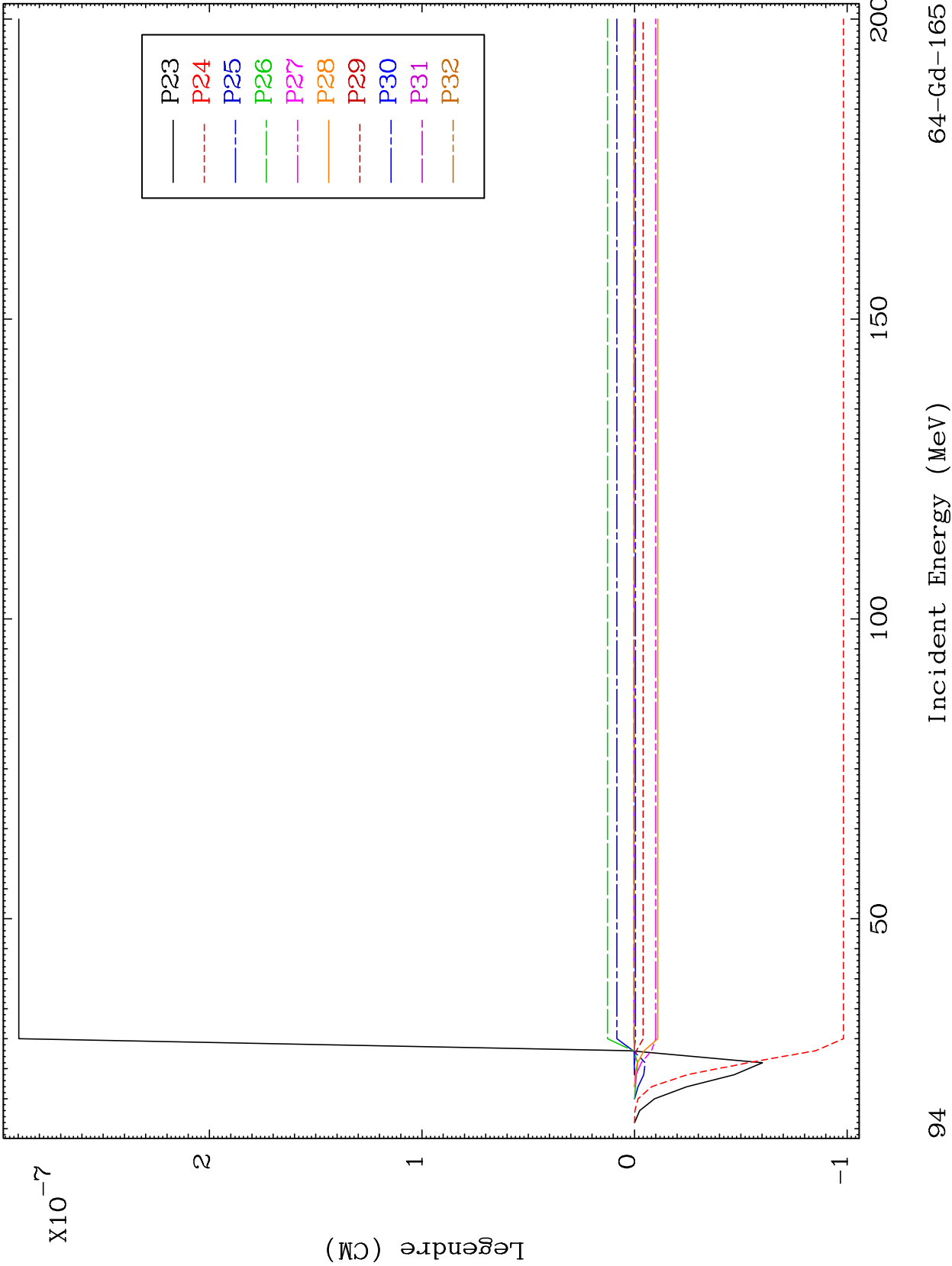
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

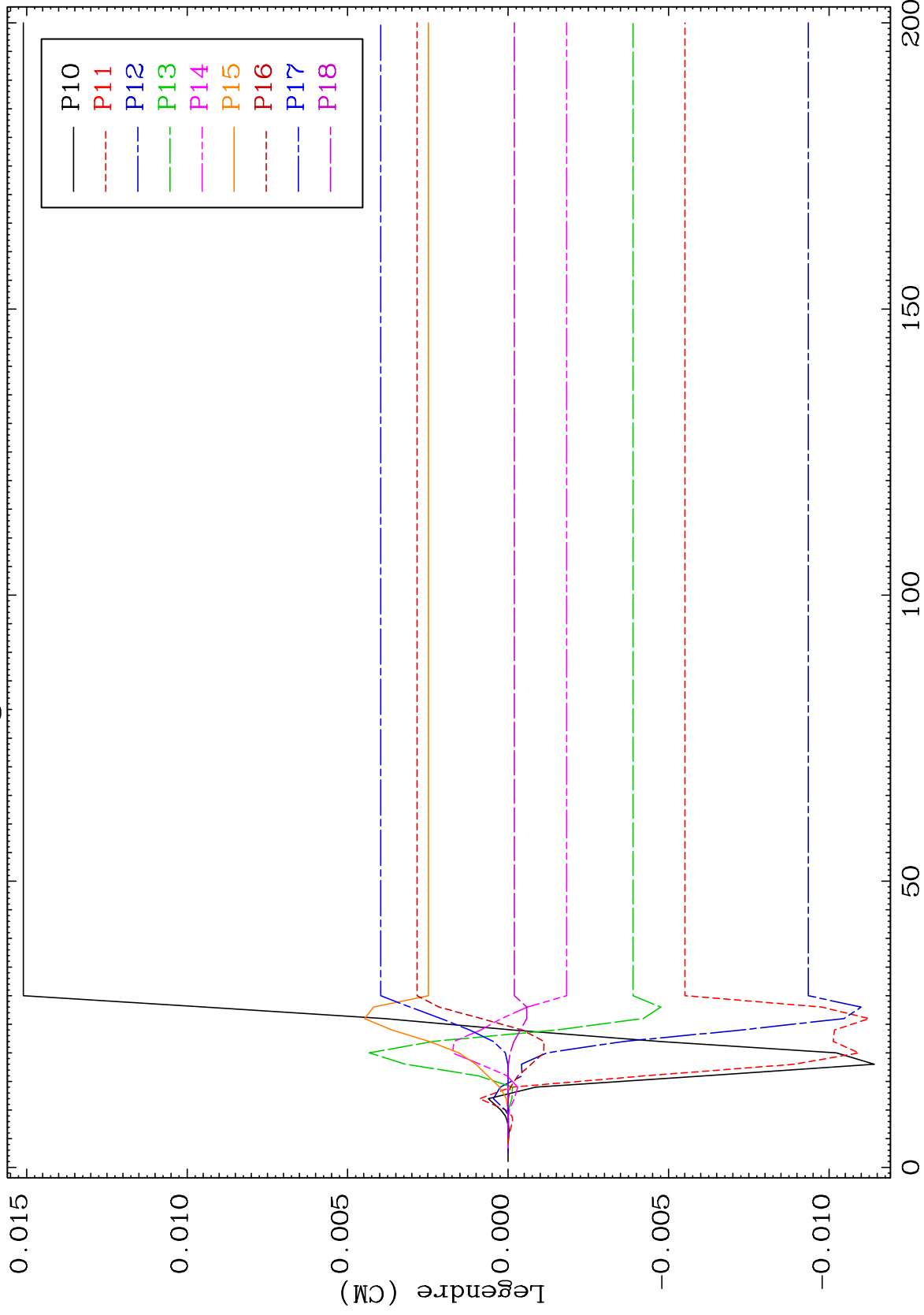
64-Gd-165



MAT 6464

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

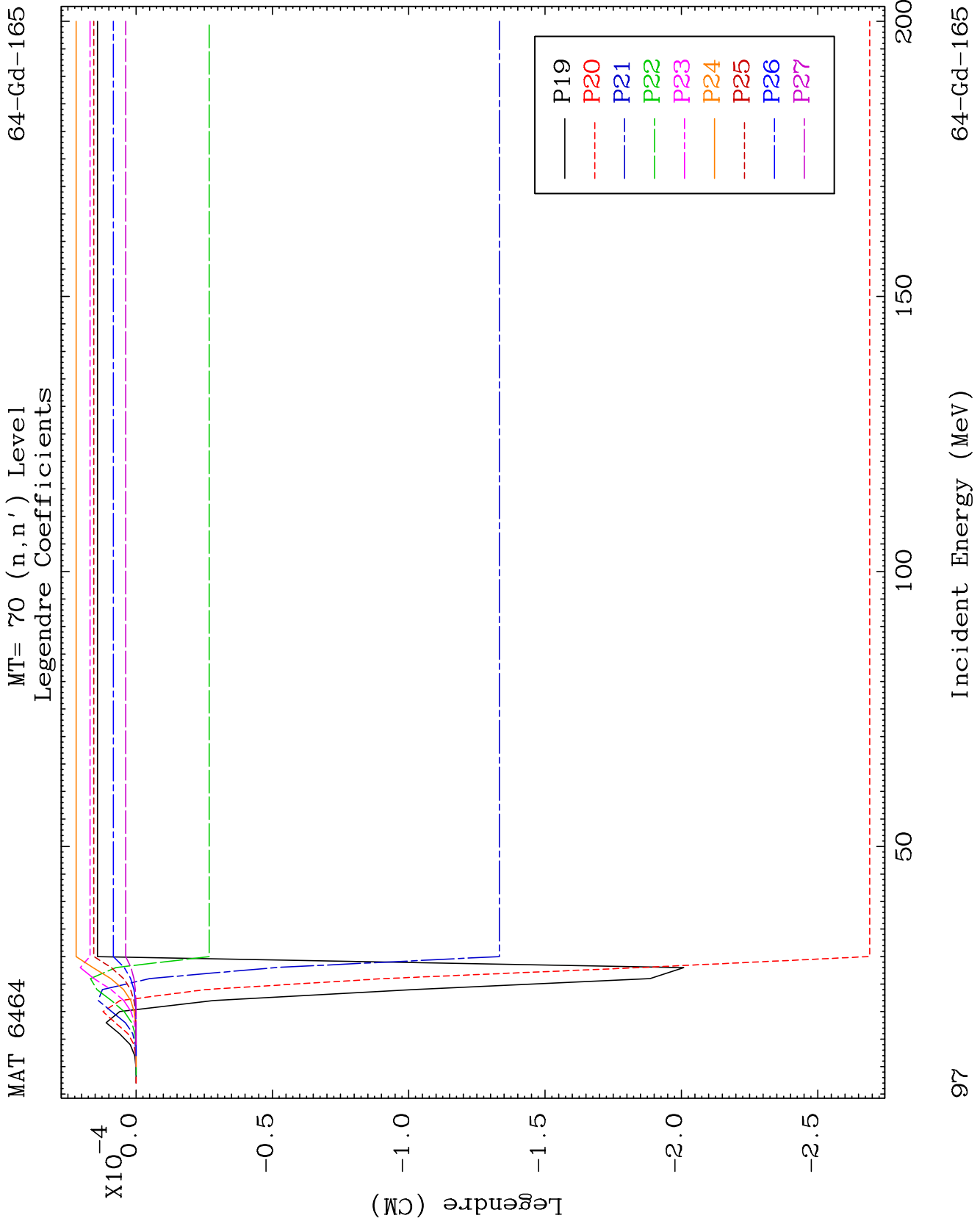
64-Gd-165



96

Incident Energy (MeV)

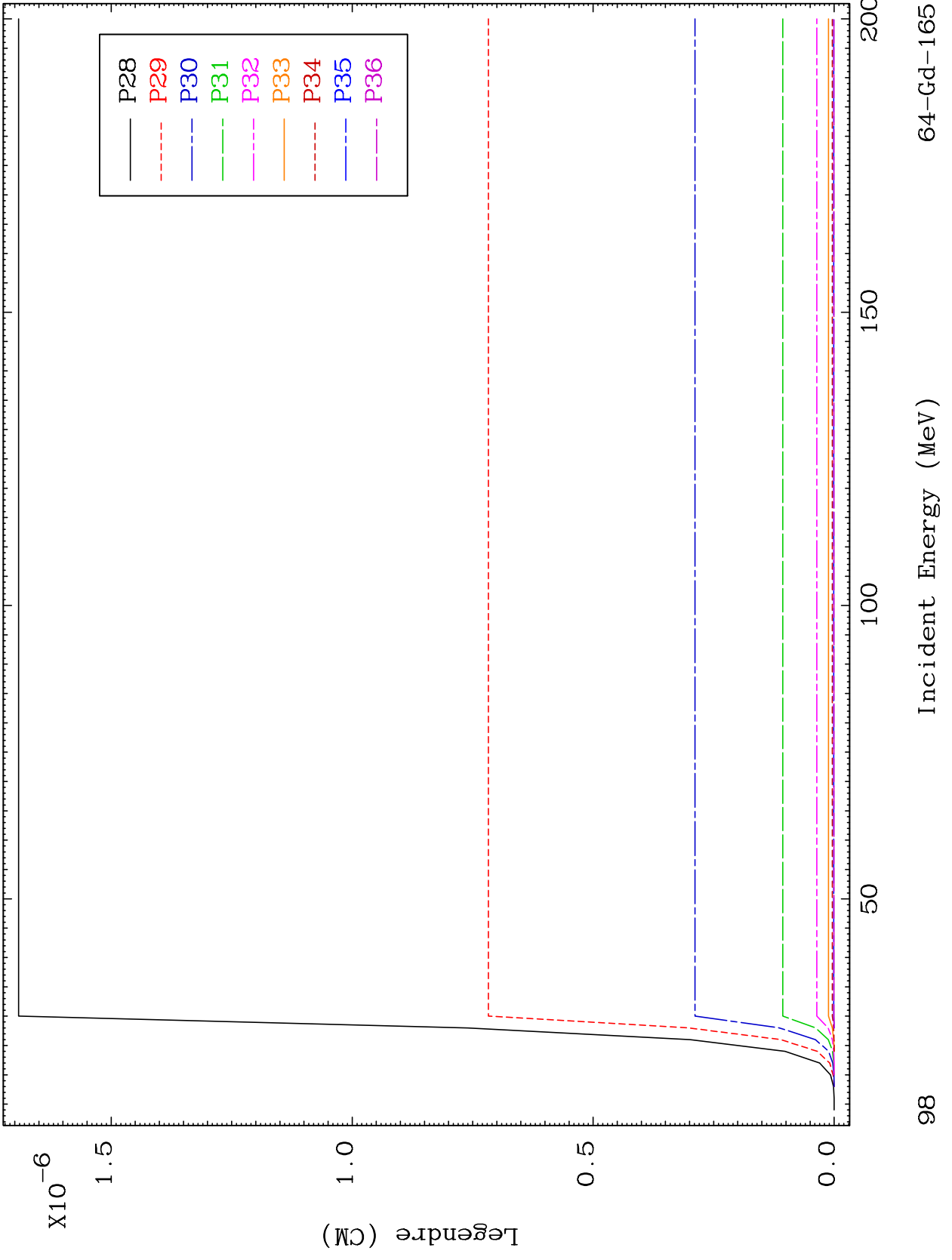
64-Gd-165



MAT 6464

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

64-Gd-165



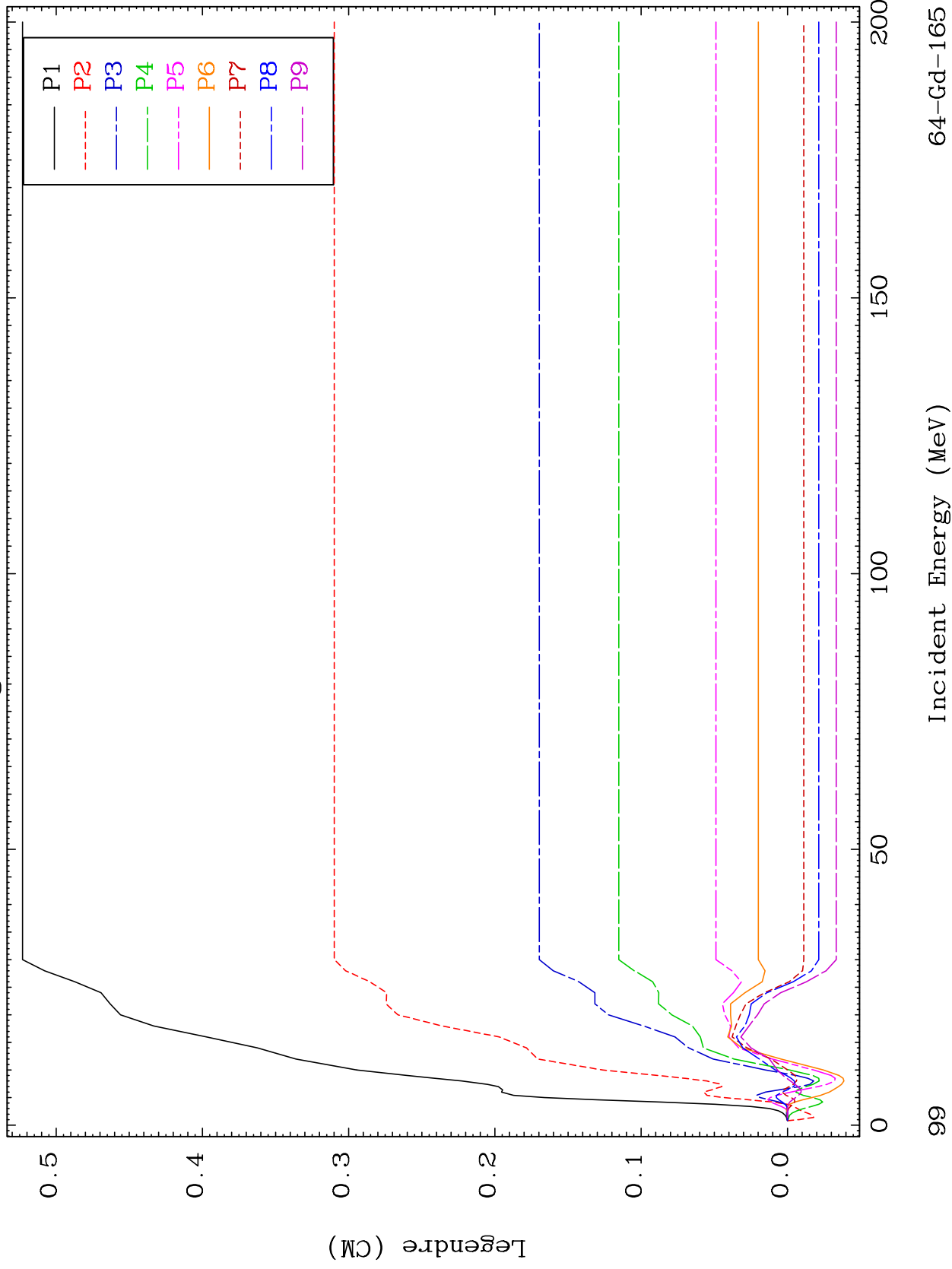
98

64-Gd-165

MAT 6464

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

64-Gd-165



64-Gd-165

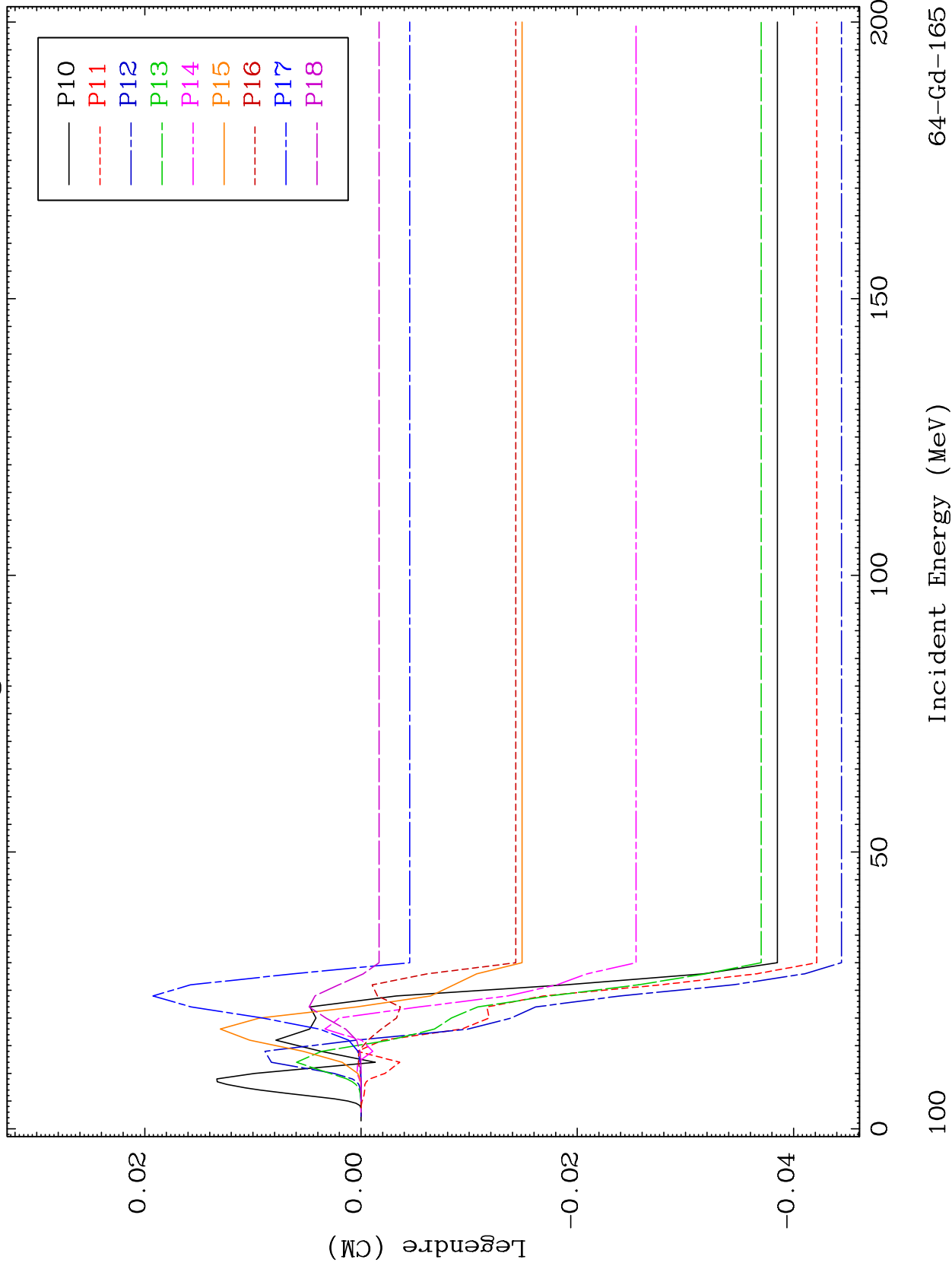
Incident Energy (MeV)

99

MAT 6464

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

64-Gd-165



64-Gd-165

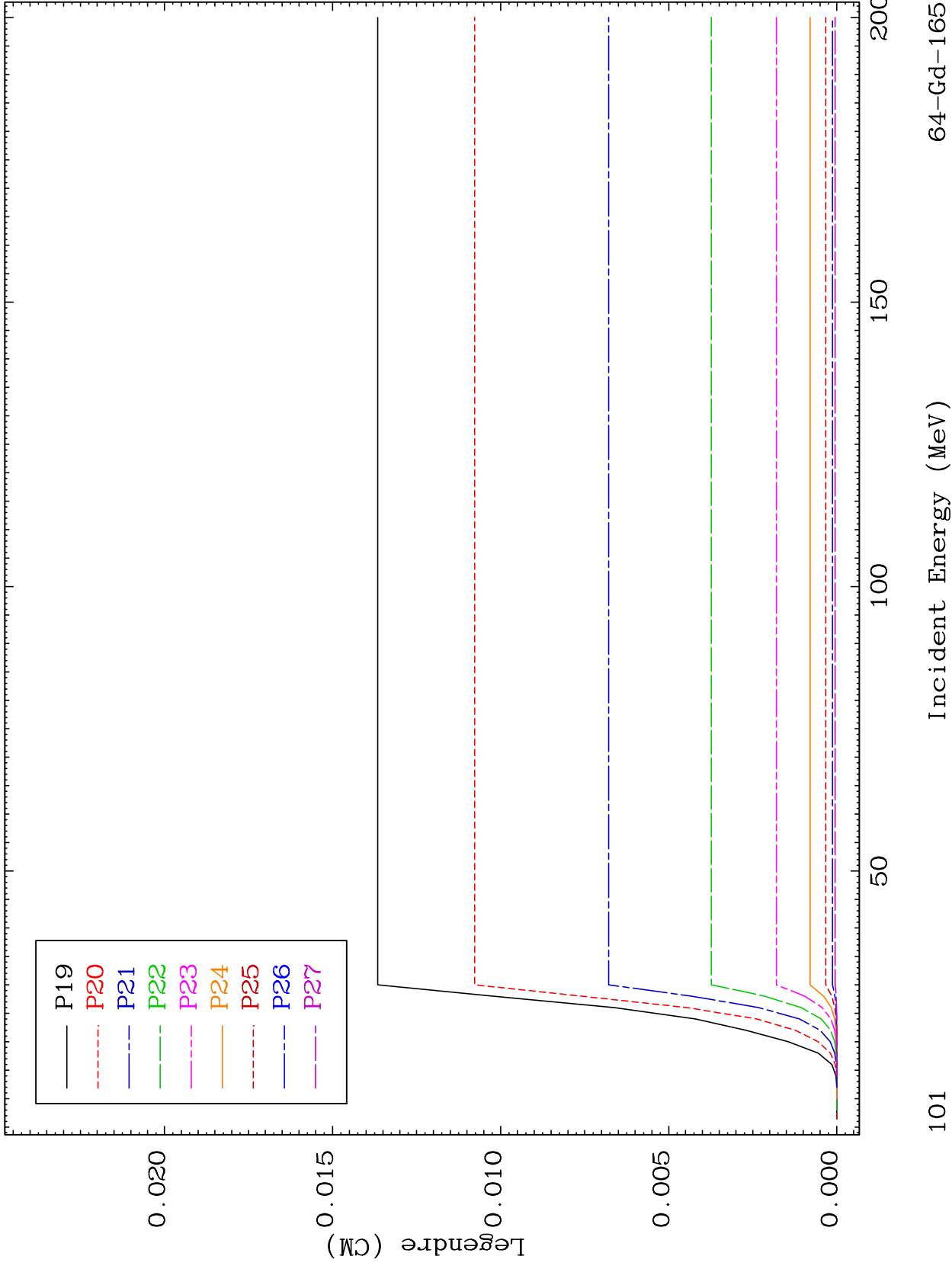
Incident Energy (MeV)

Legendre (CM)

MAT 6464

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

64-Gd-165



101

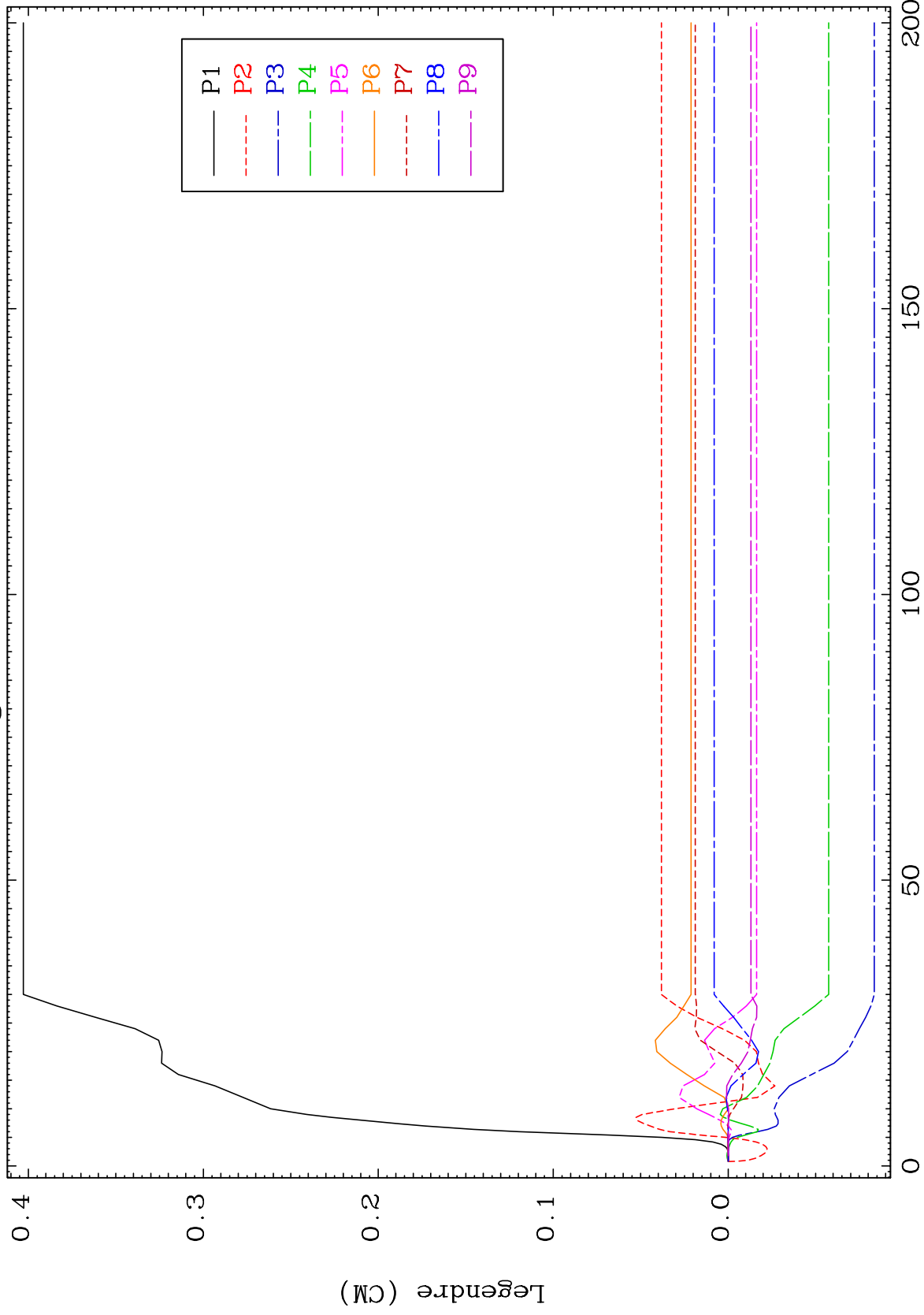
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



64-Gd-165

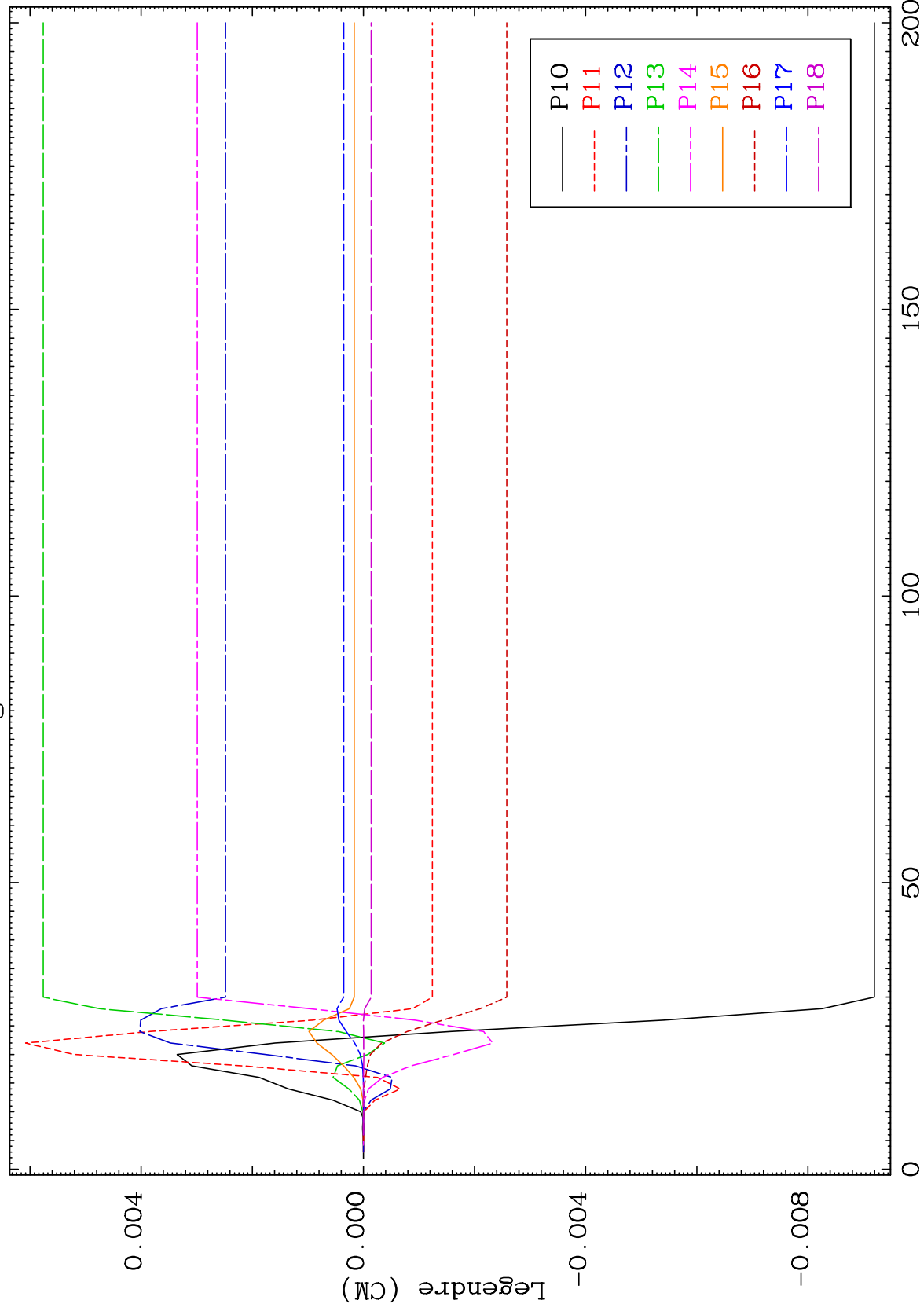
Incident Energy (MeV)

103

MAT 6464

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

64-Gd-165



104

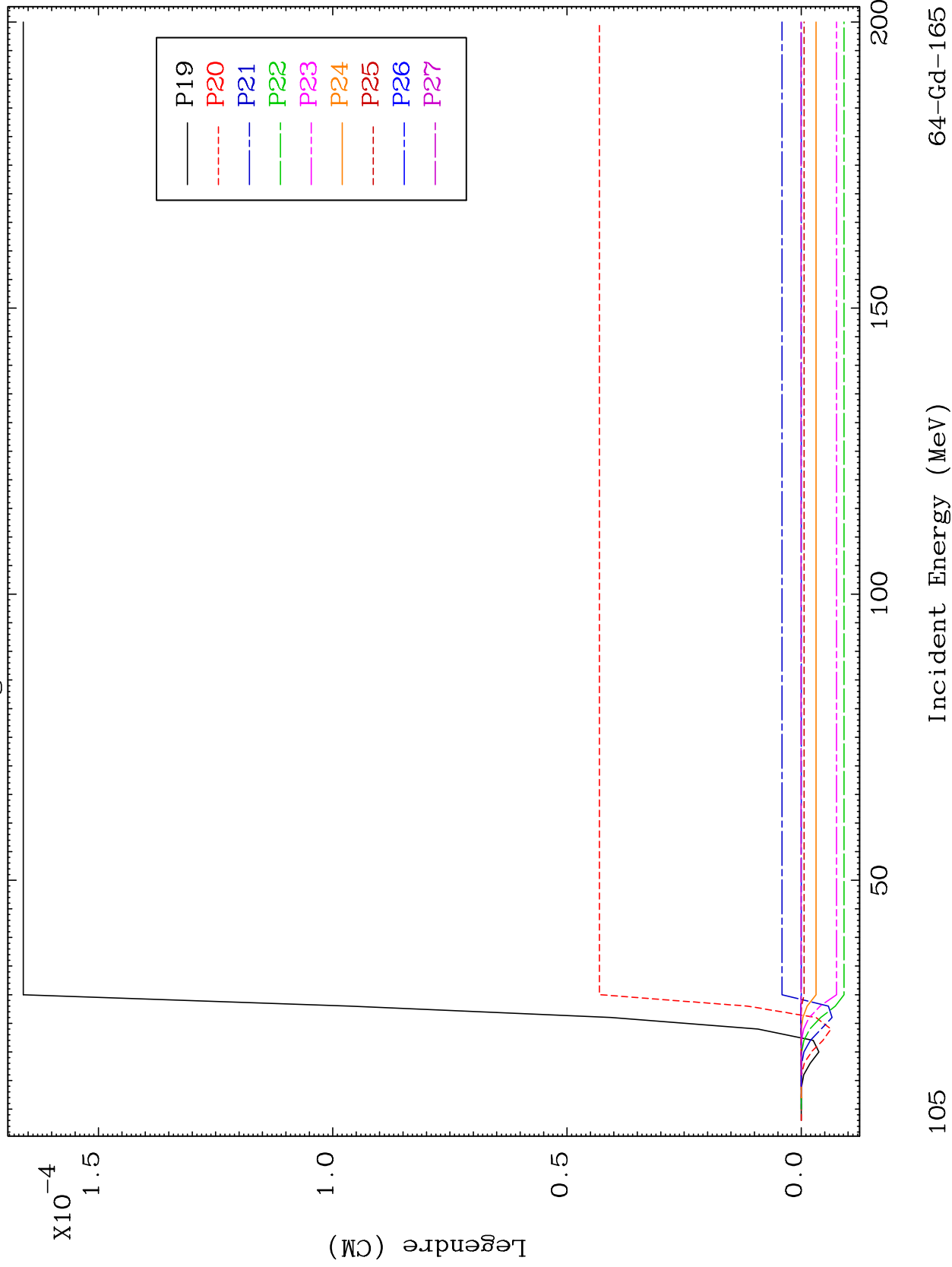
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

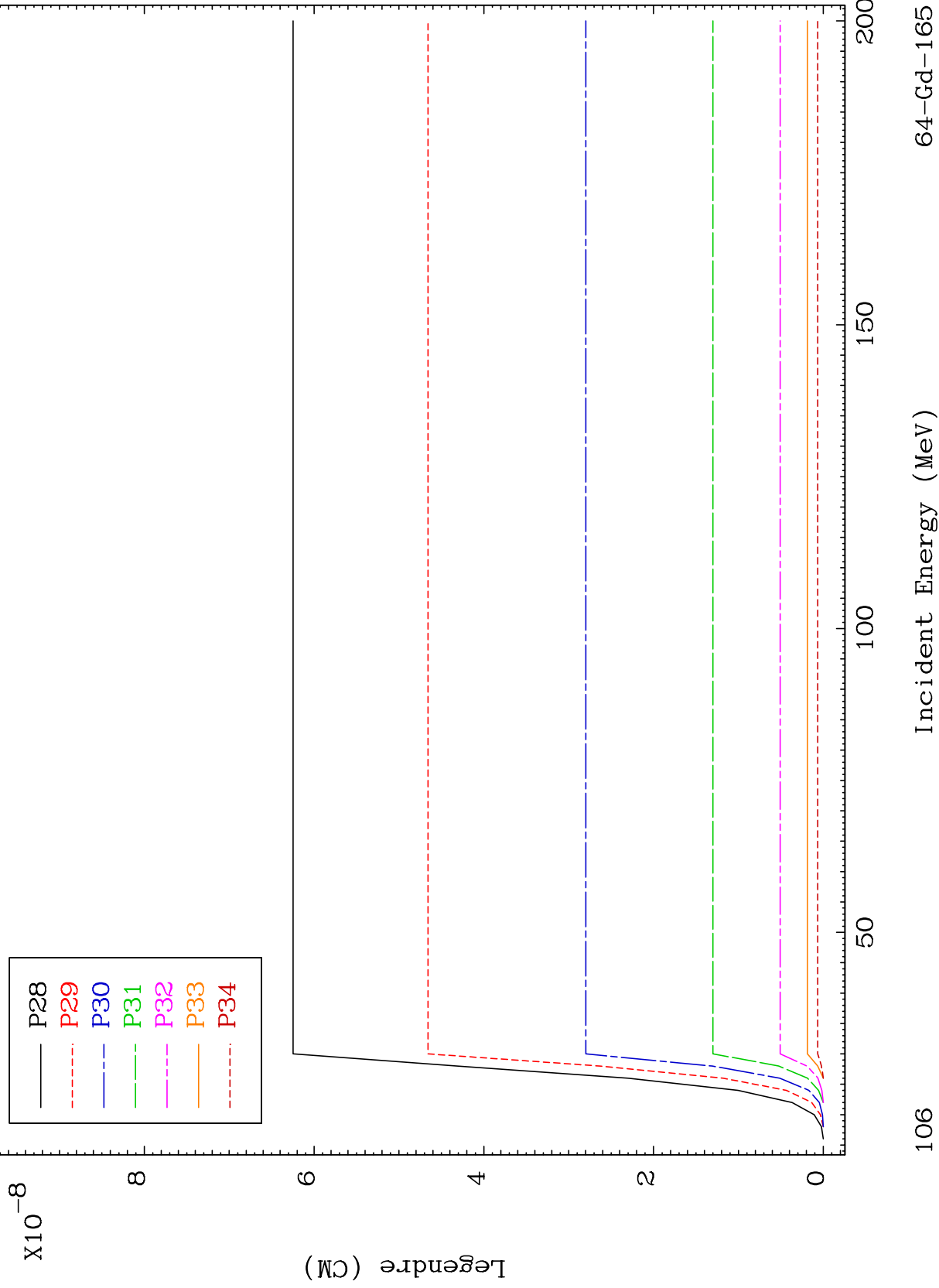
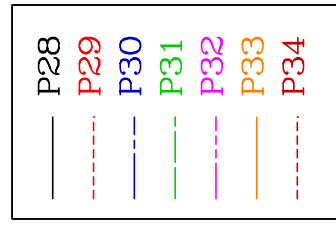
64-Gd-165



MAT 6464

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

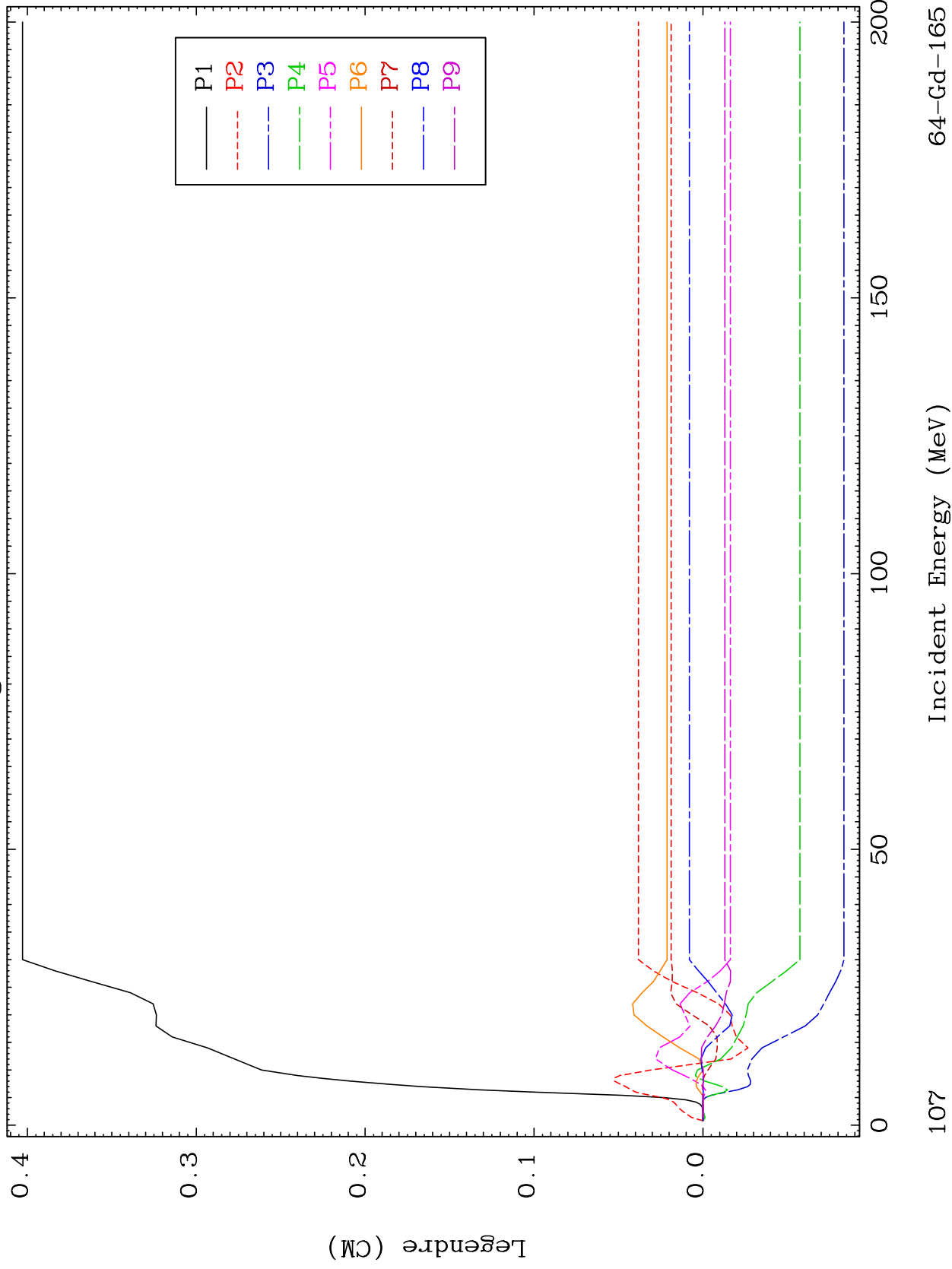
64-Gd-165



MAT 6464

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

64-Gd-165



107

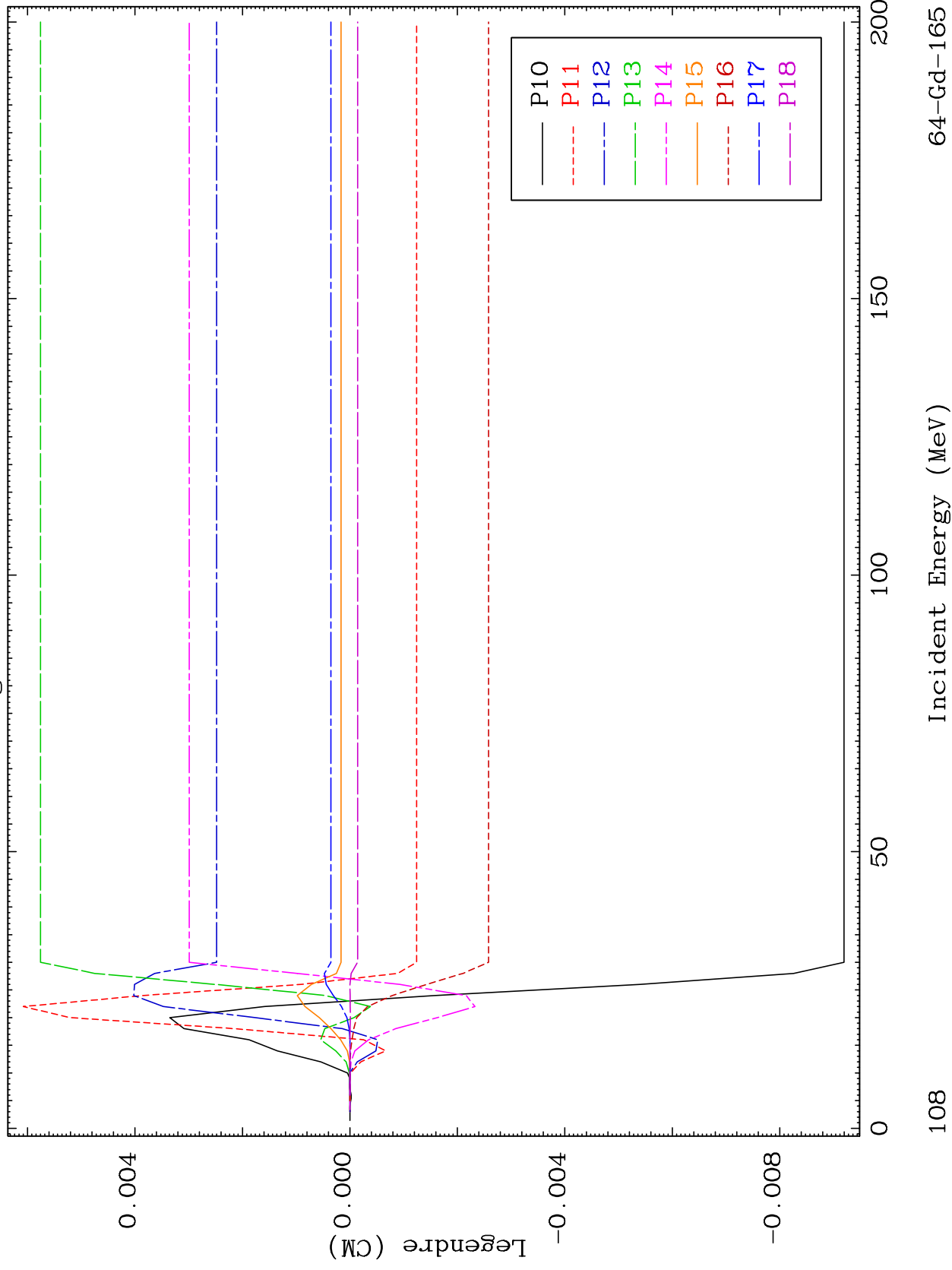
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



64-Gd-165

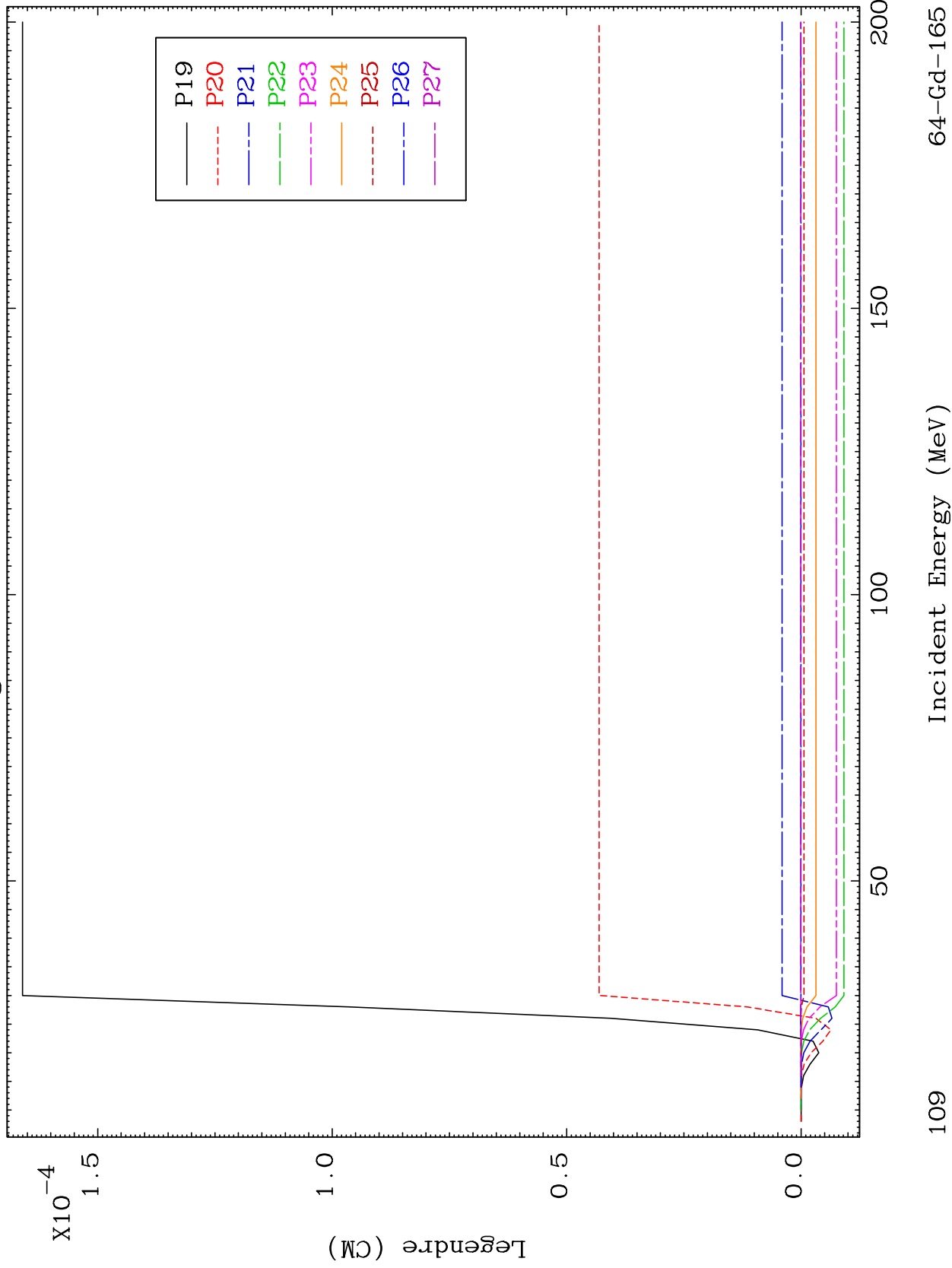
Incident Energy (MeV)

108

MAT 6464

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

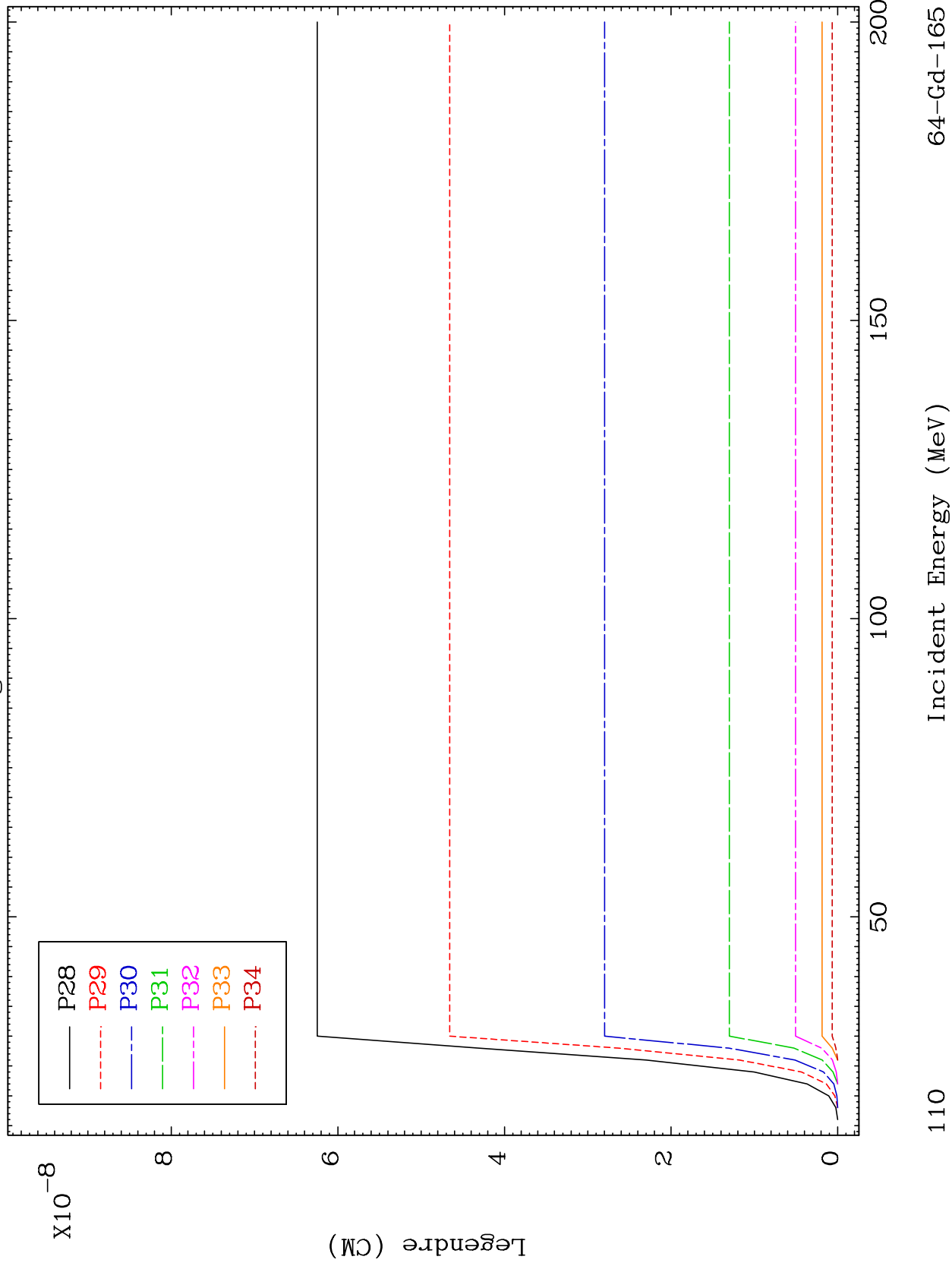
64-Gd-165



MAT 6464

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

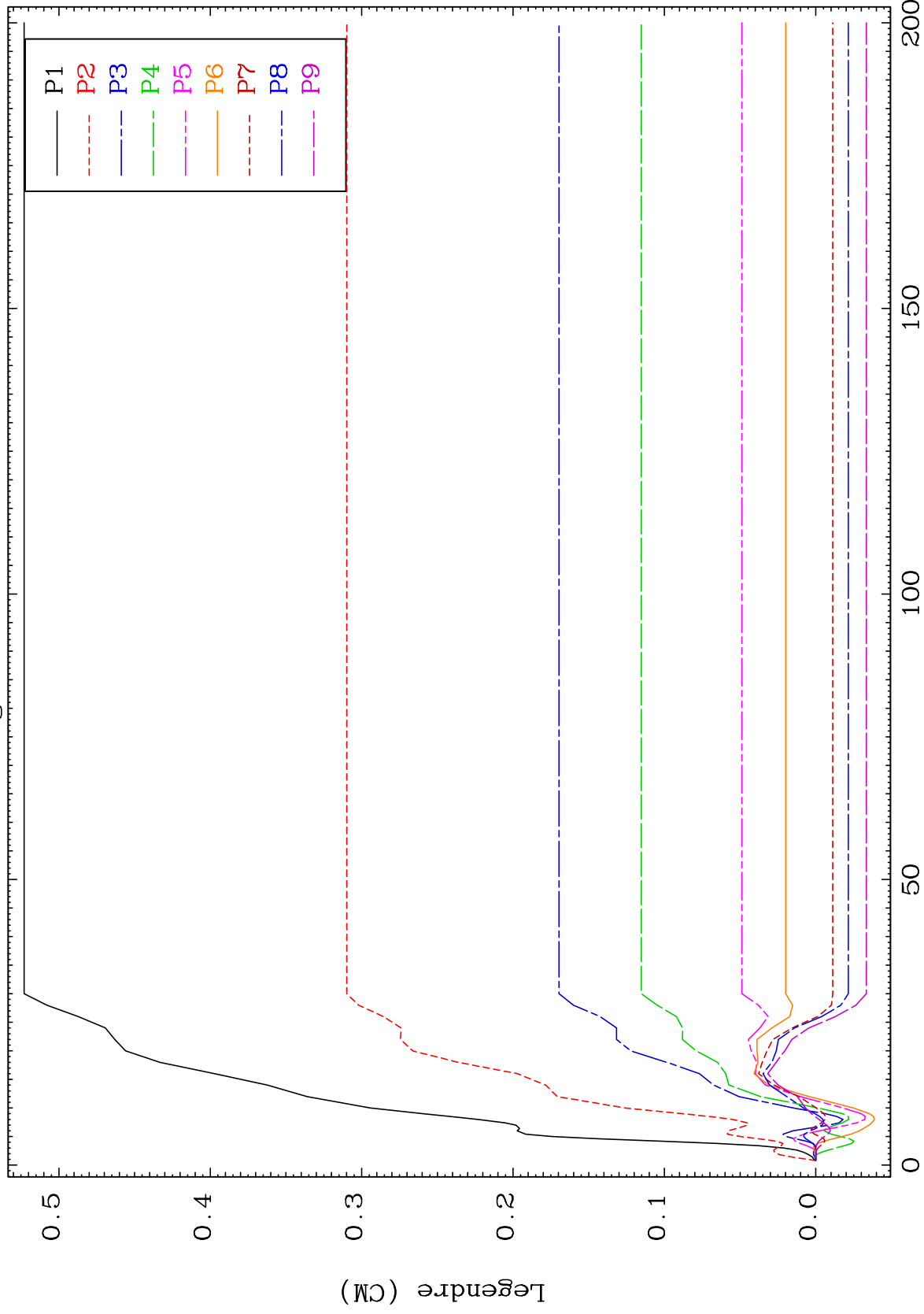
64-Gd-165



MAT 6464

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

64-Gd-165



111

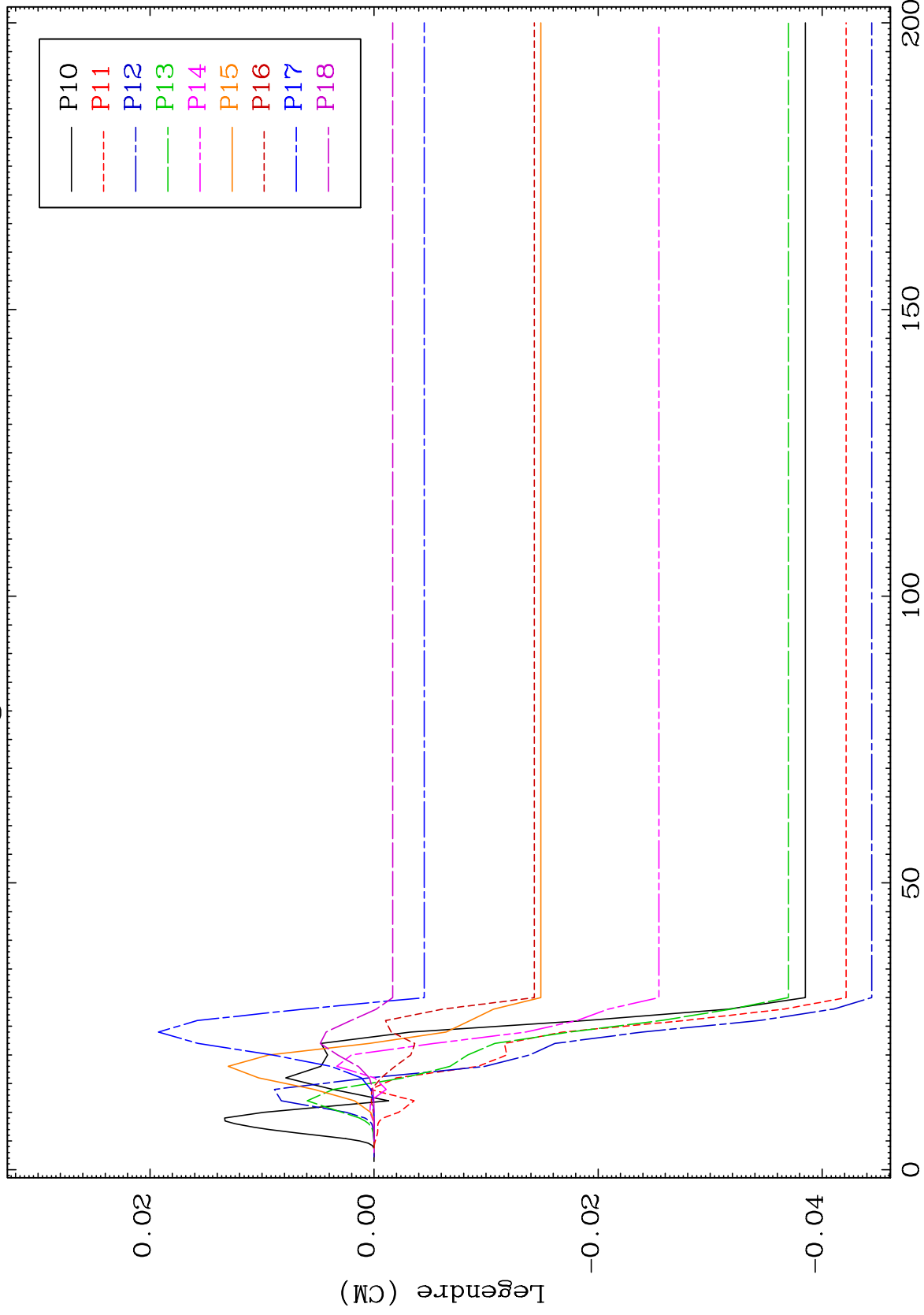
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



112

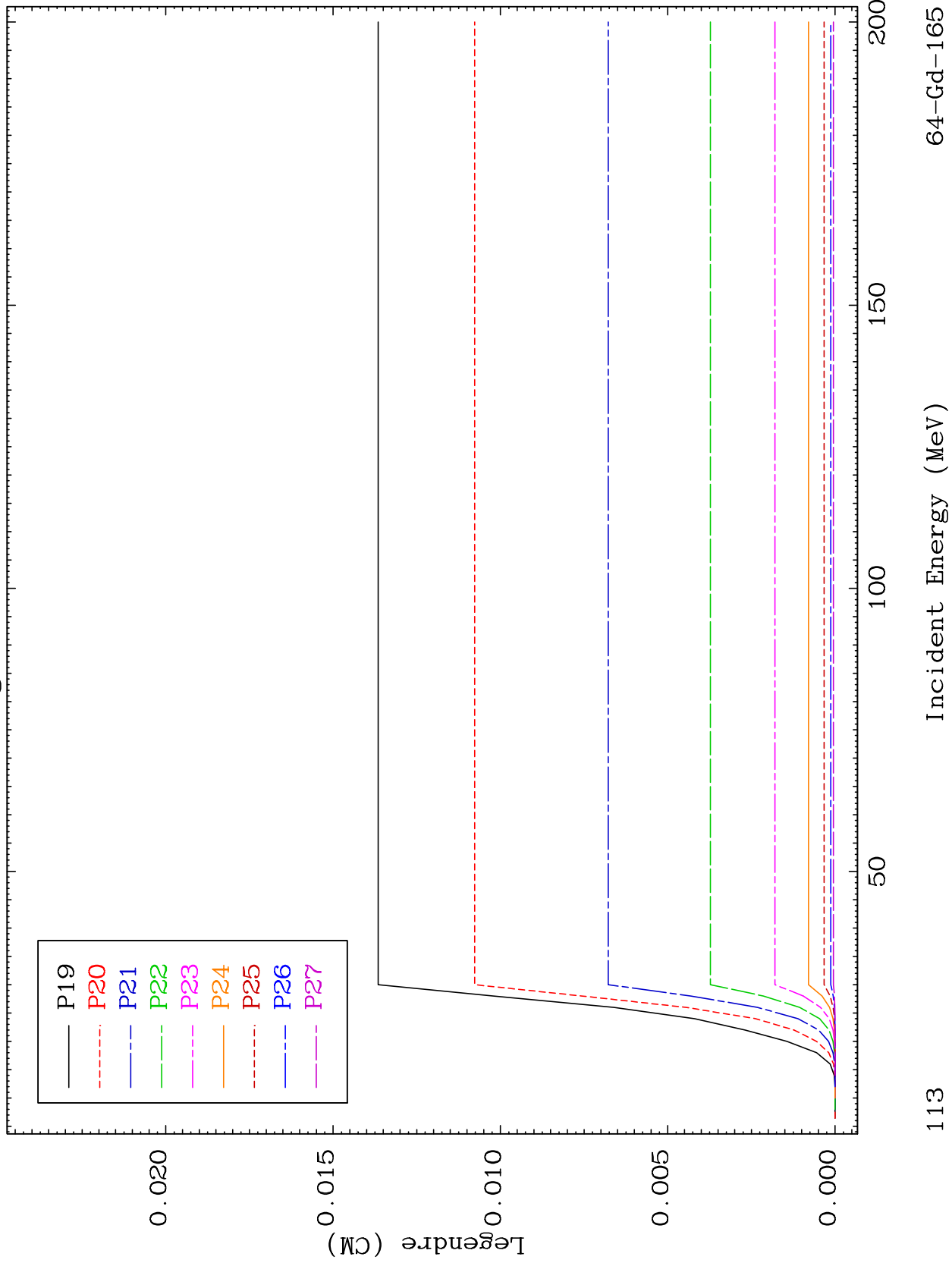
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



113

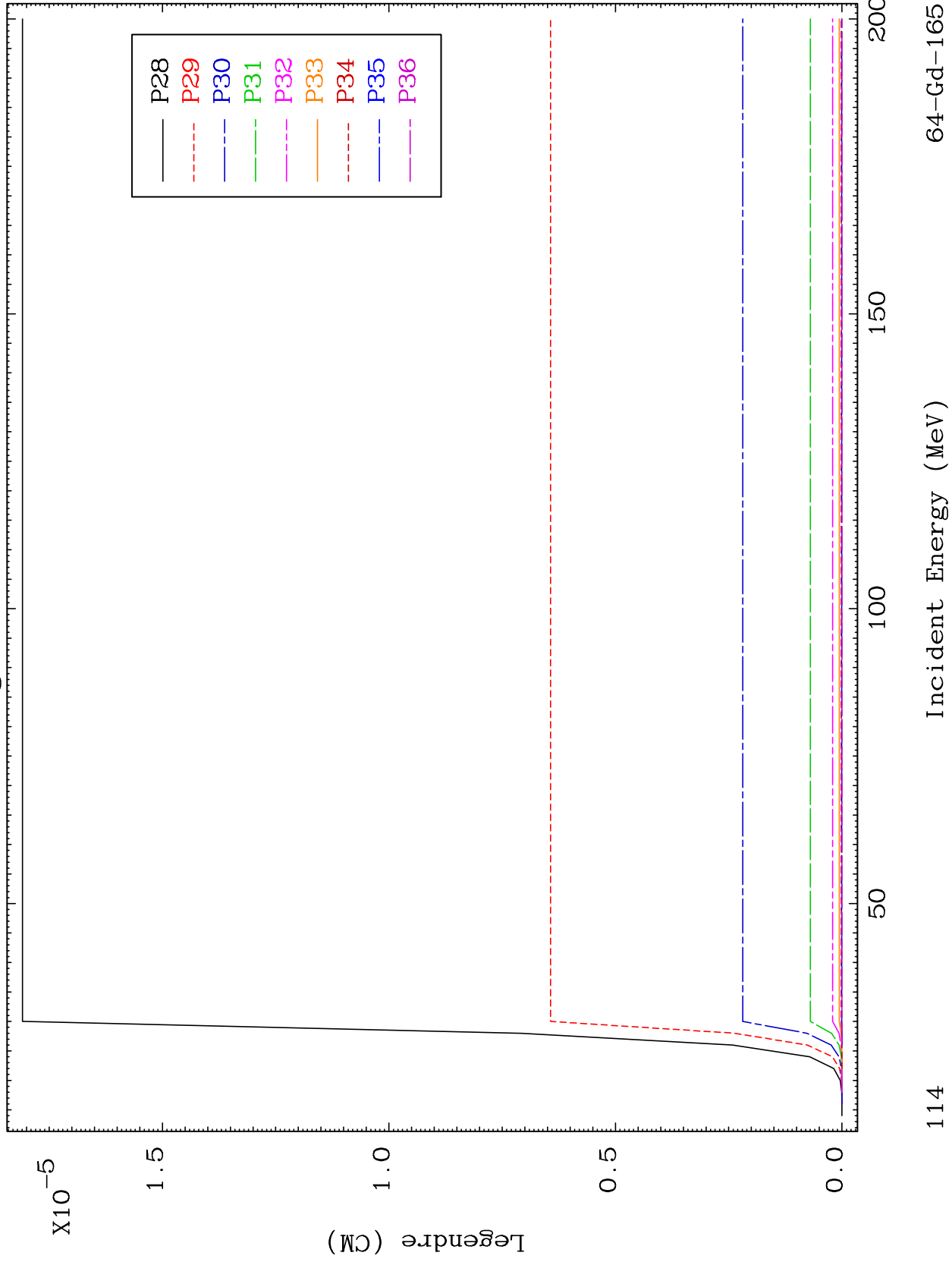
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

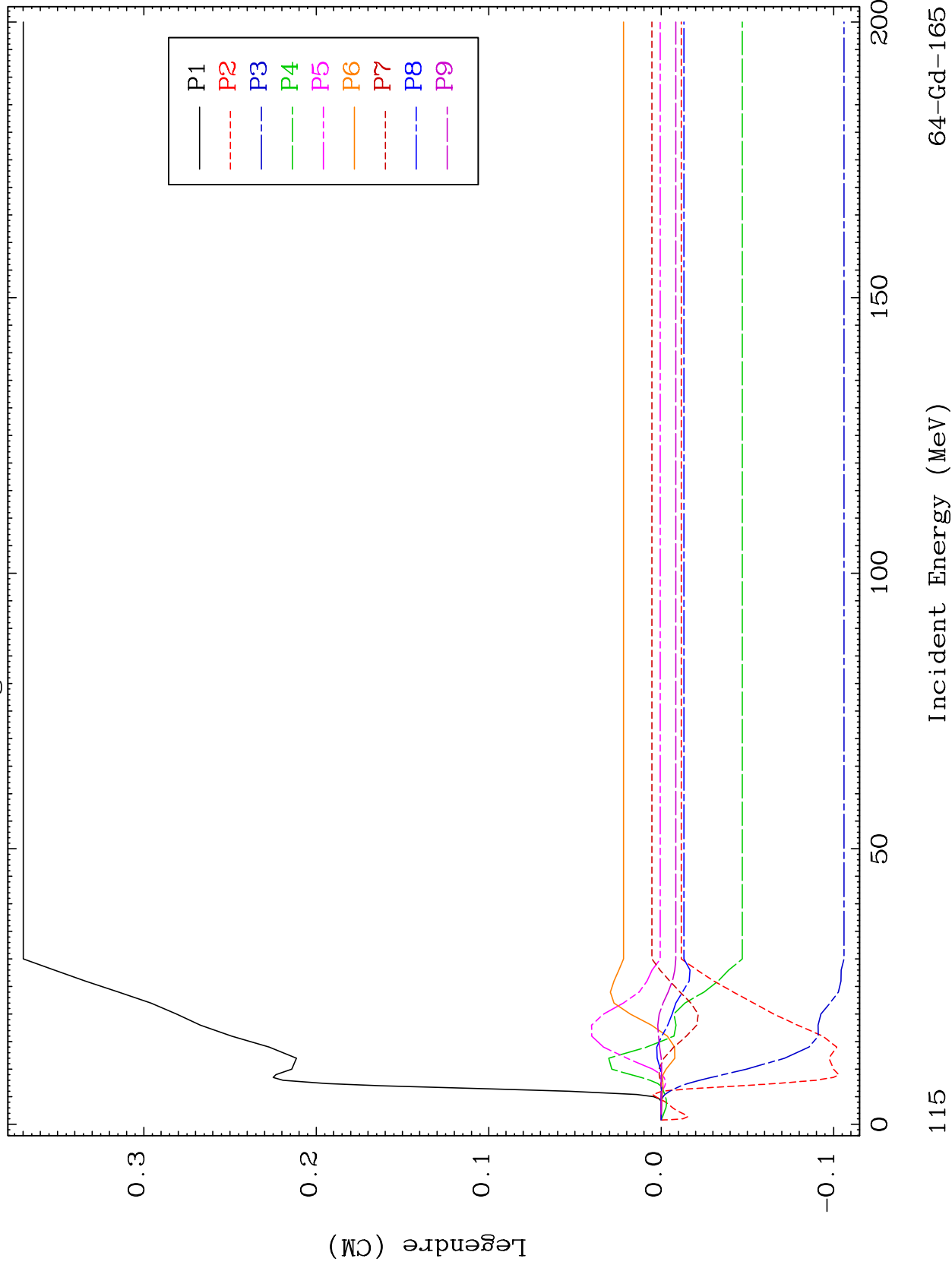
64-Gd-165



MAT 6464

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

64-Gd-165



64-Gd-165

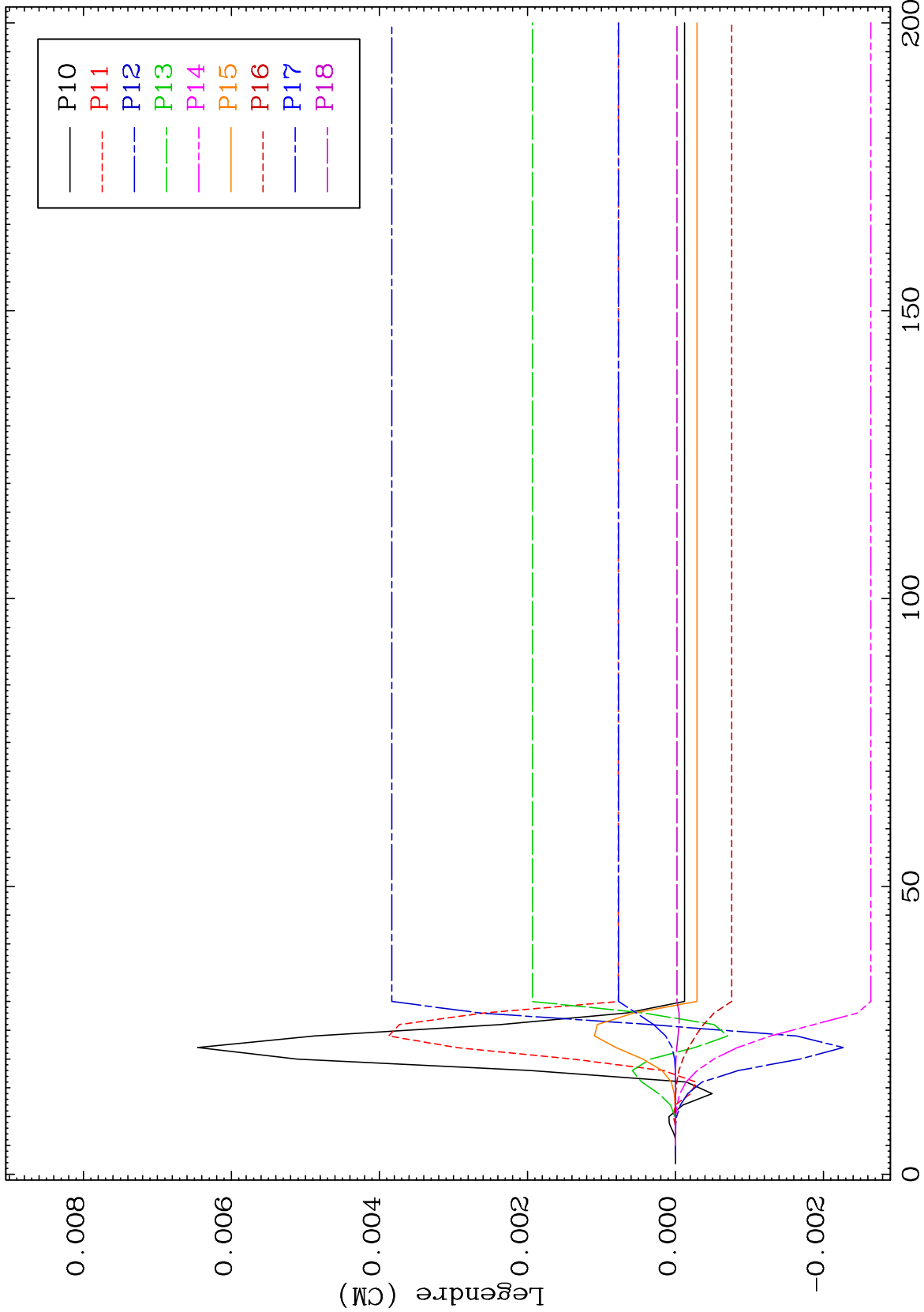
Incident Energy (MeV)

115

MAT 6464

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

64-Gd-165



116

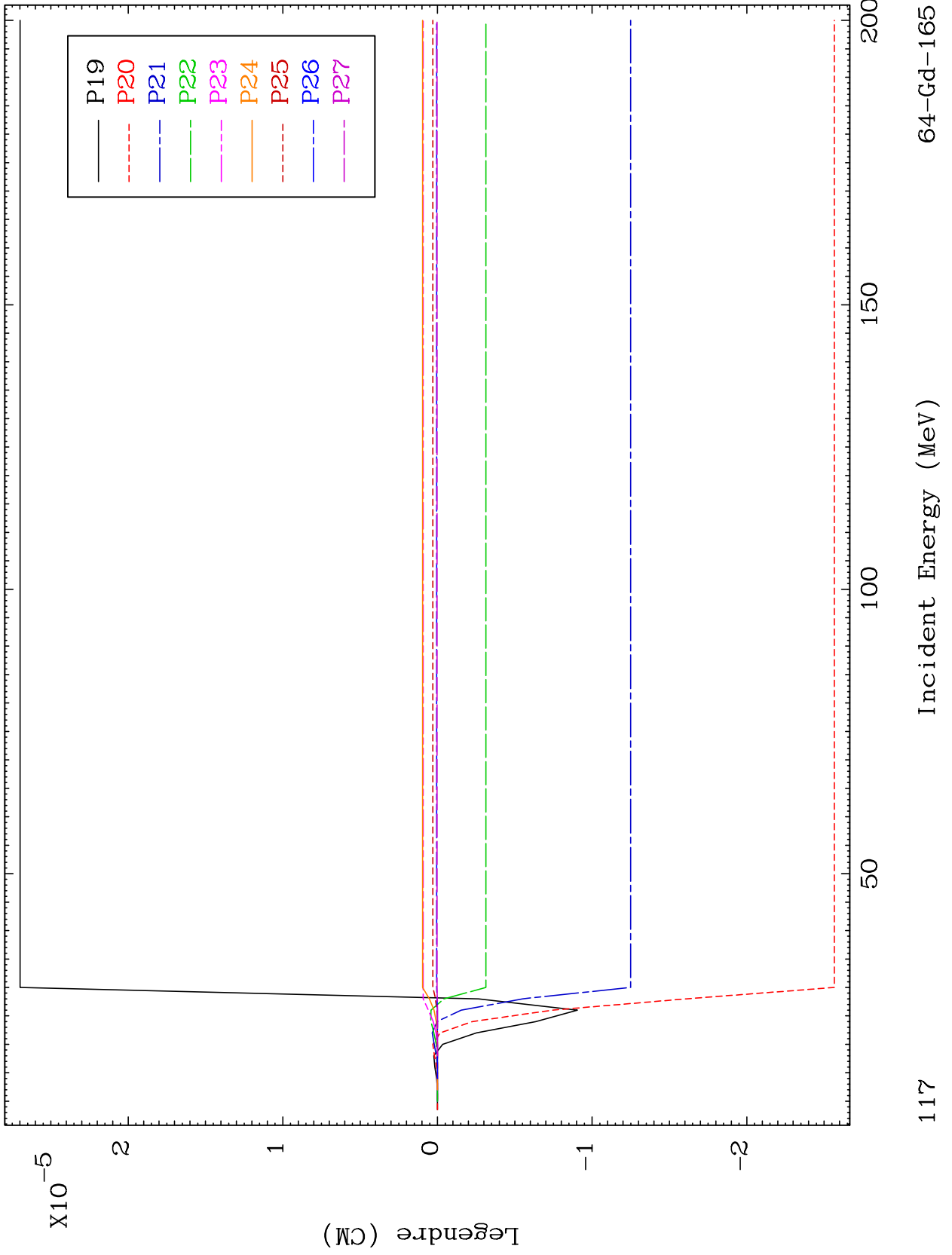
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

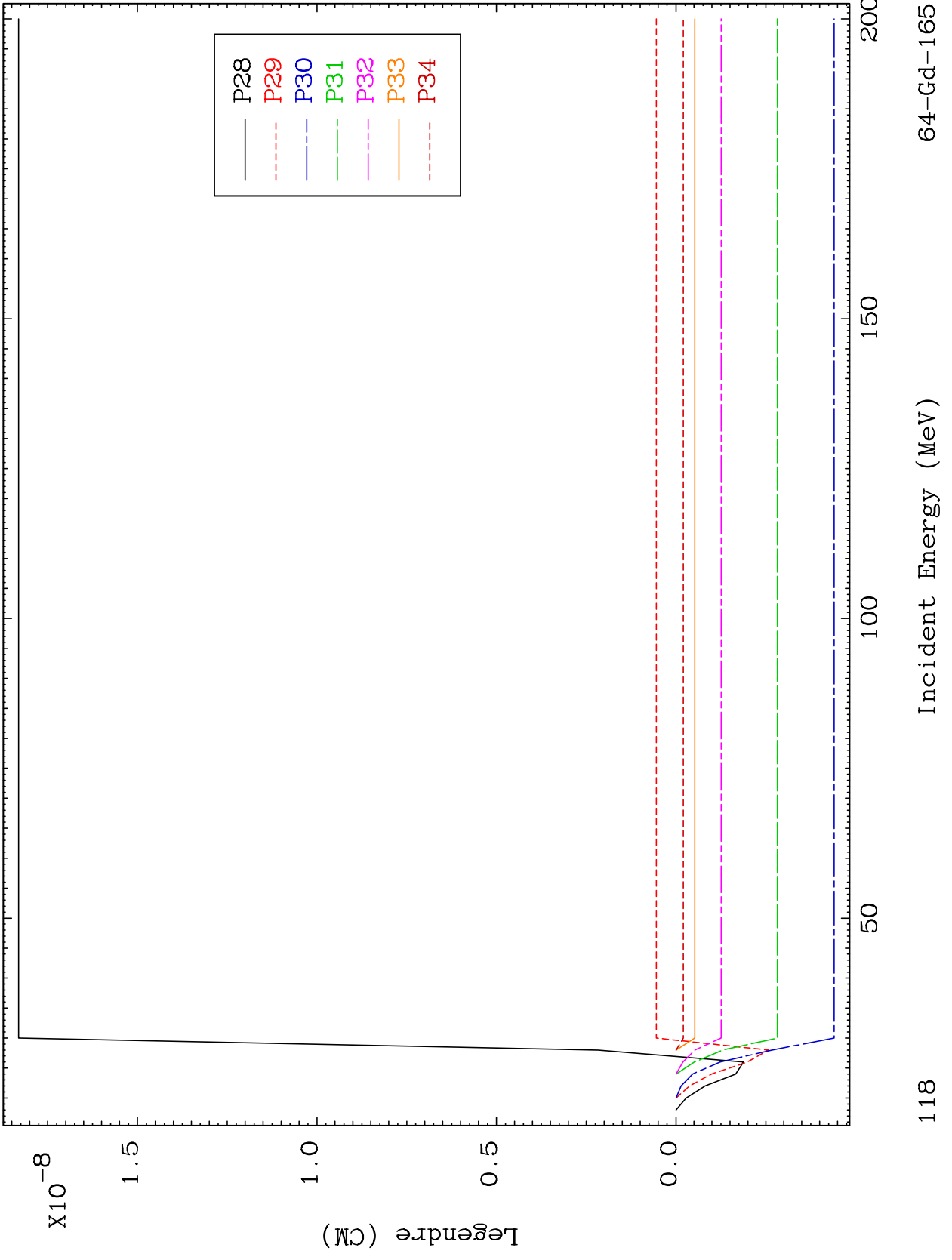
64-Gd-165



MAT 6464

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

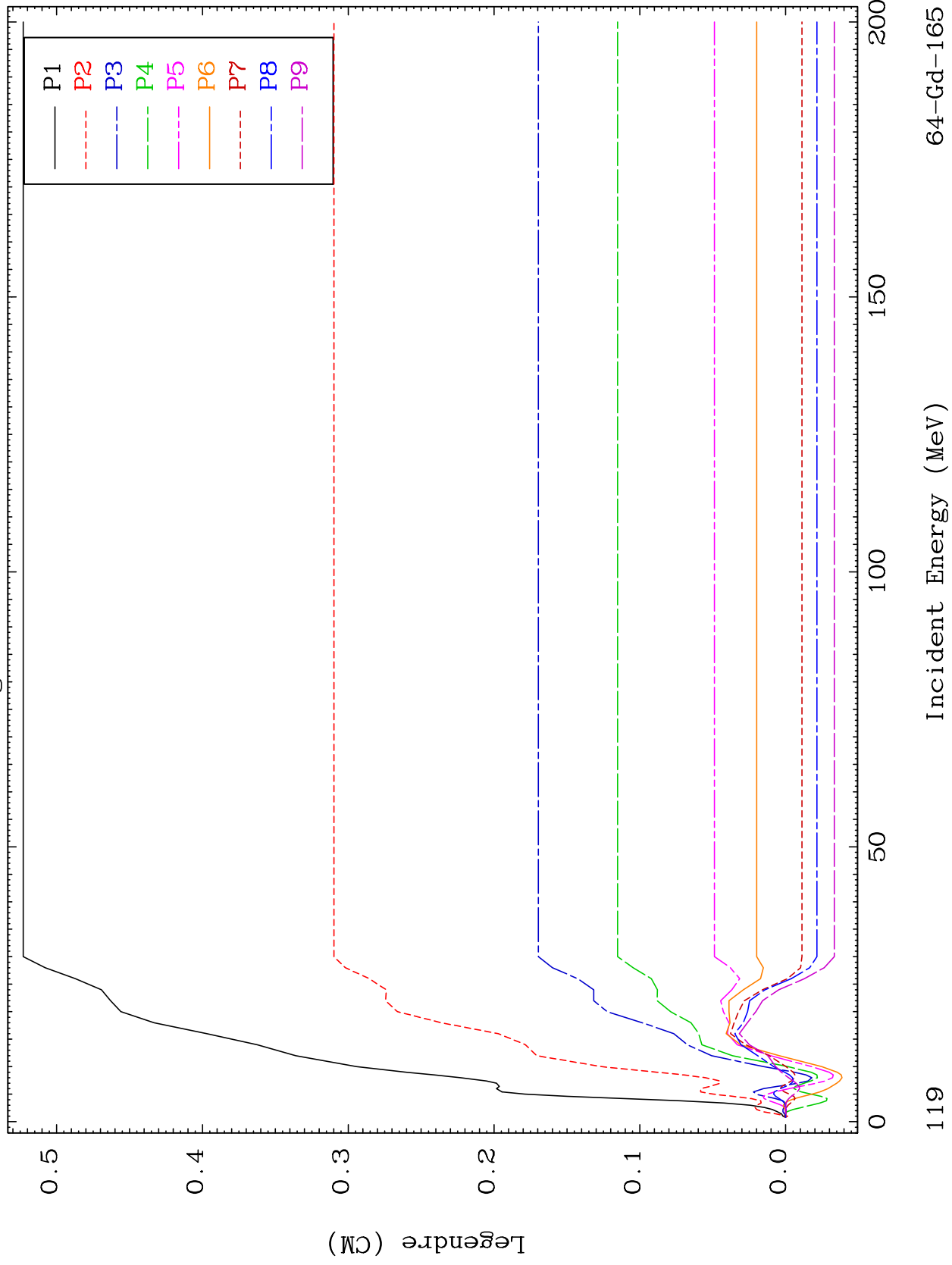
64-Gd-165



MAT 6464

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

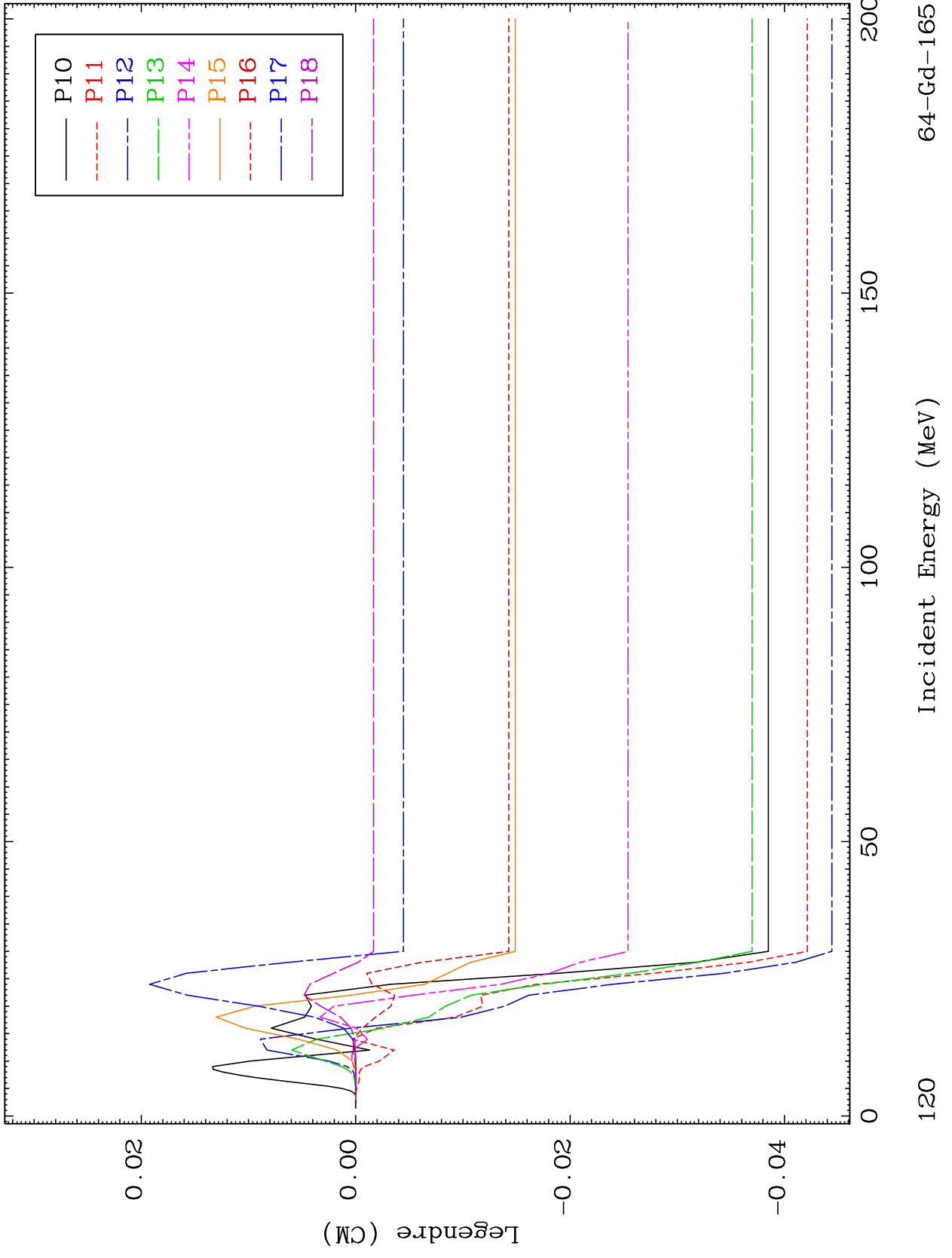
64-Gd-165



MAT 6464

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

64-Gd-165



64-Gd-165

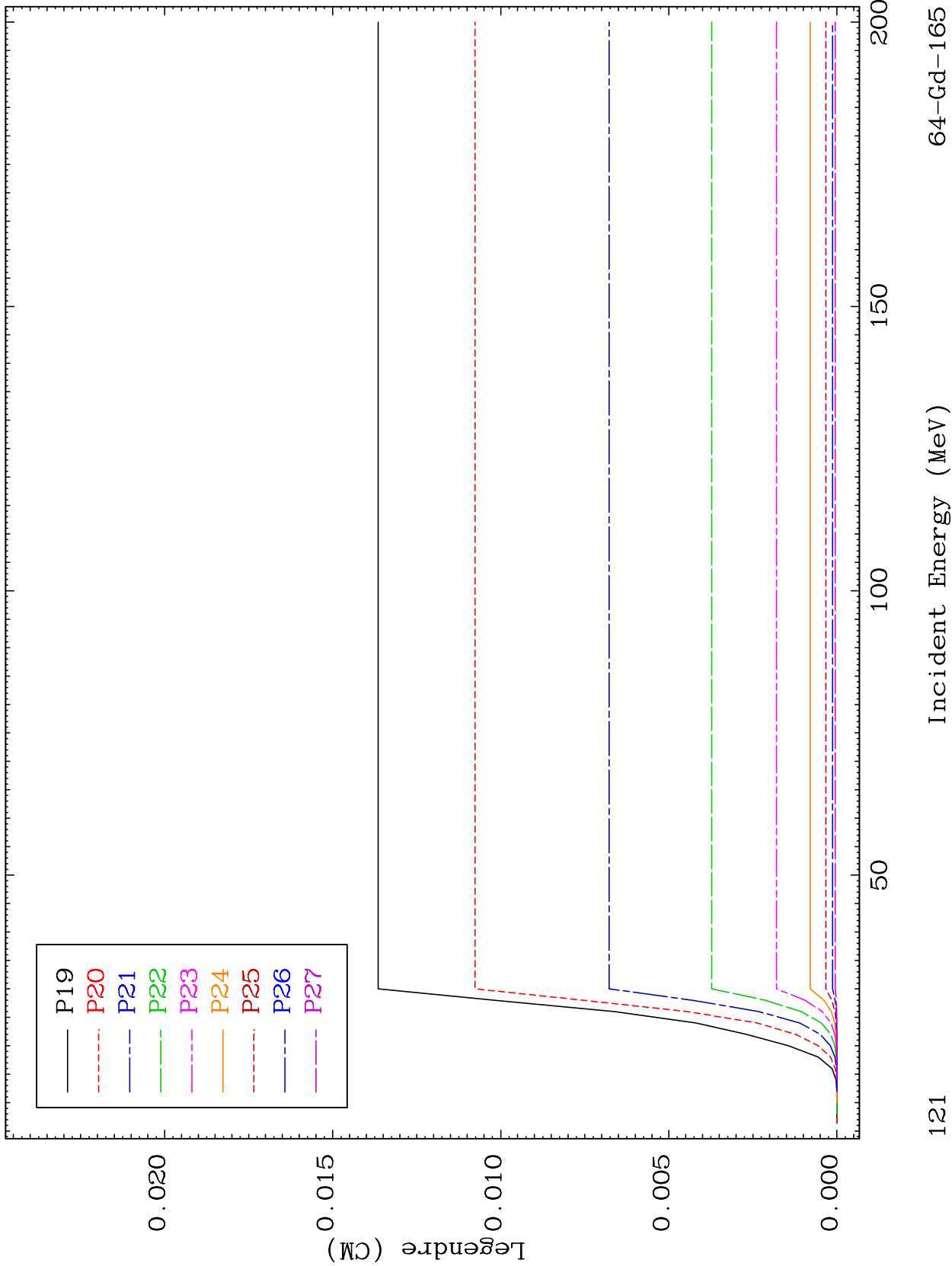
Incident Energy (MeV)

120

MAT 6464

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

64-Gd-165



121

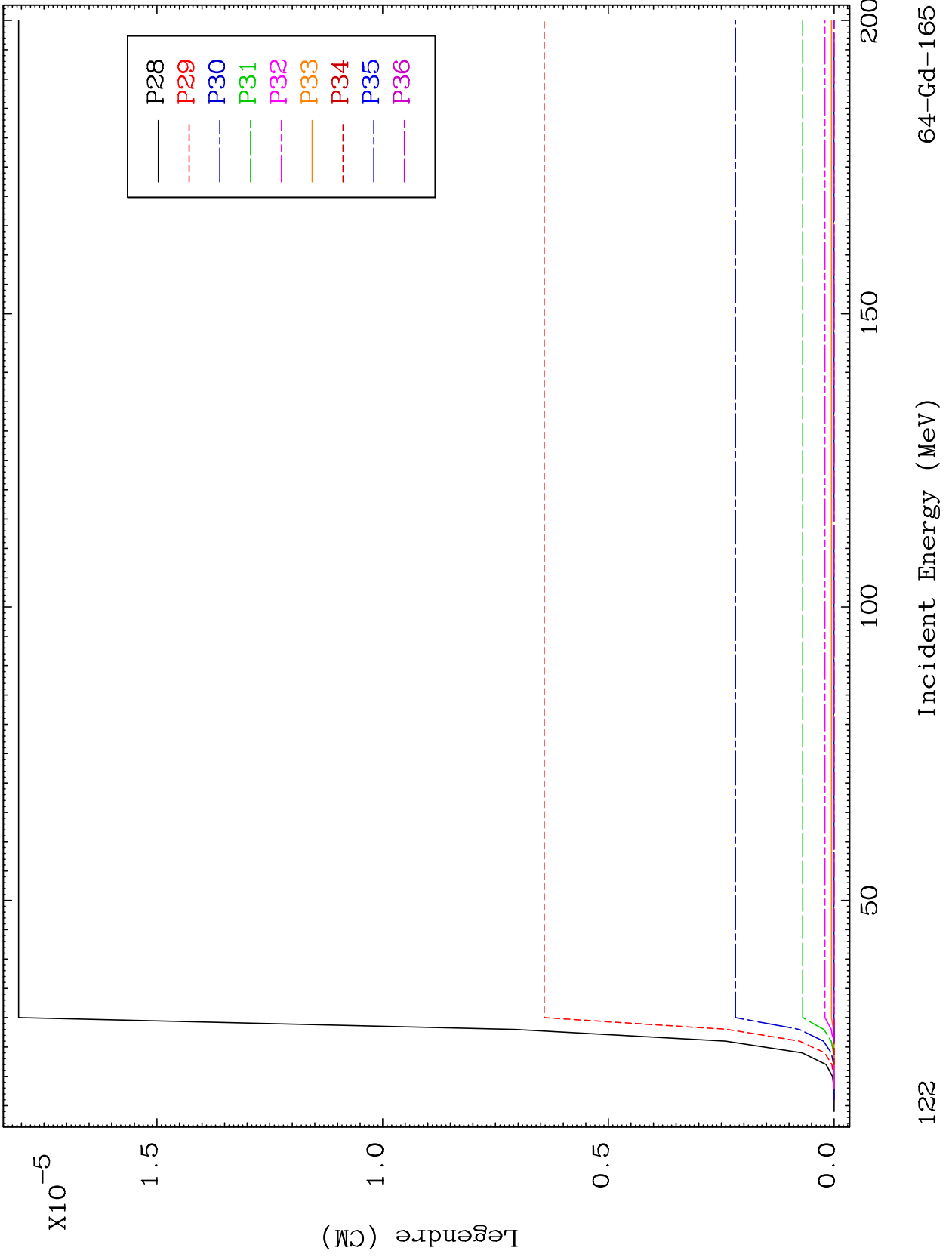
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165

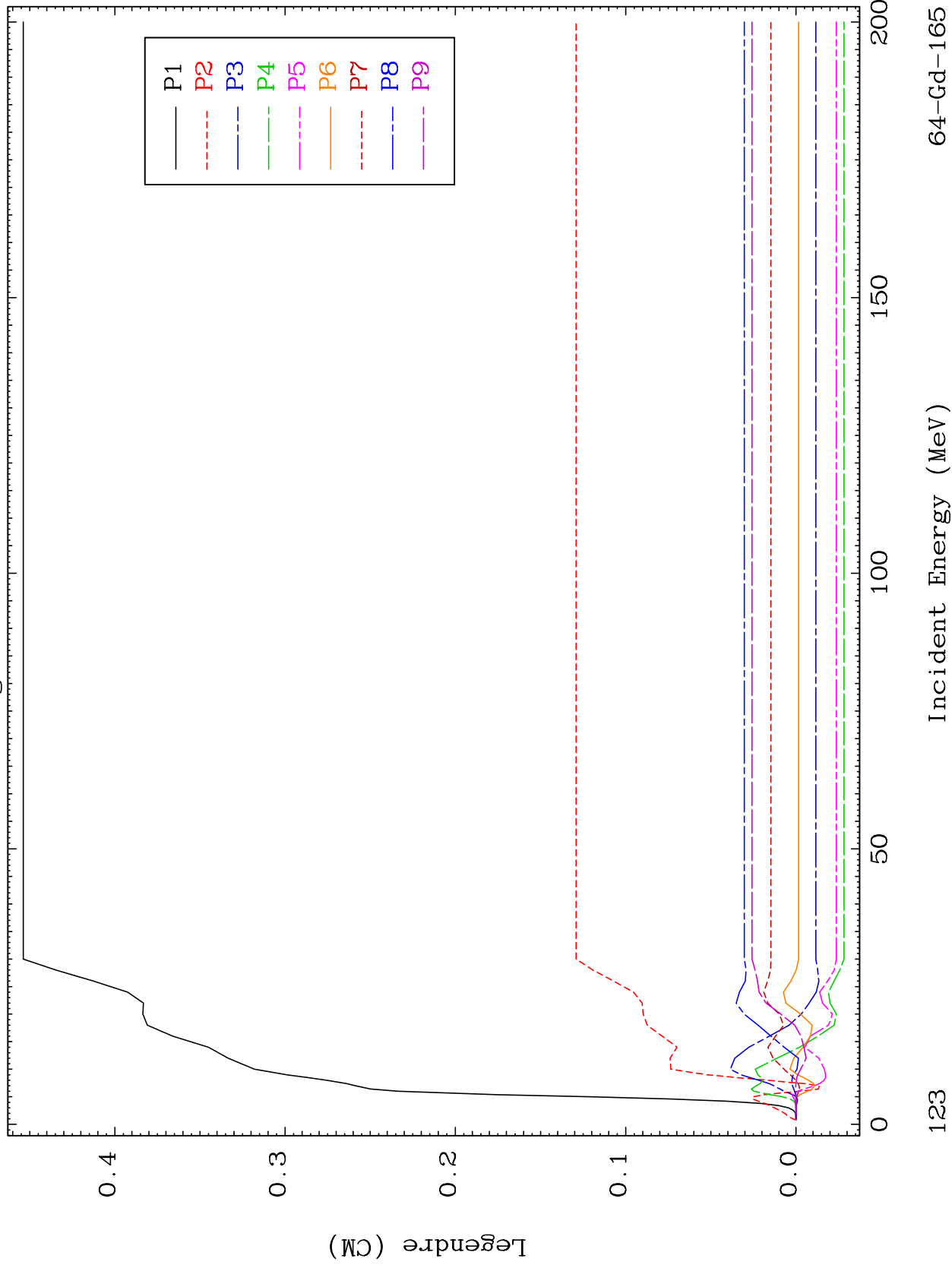


122

MAT 6464

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

64-Gd-165



123

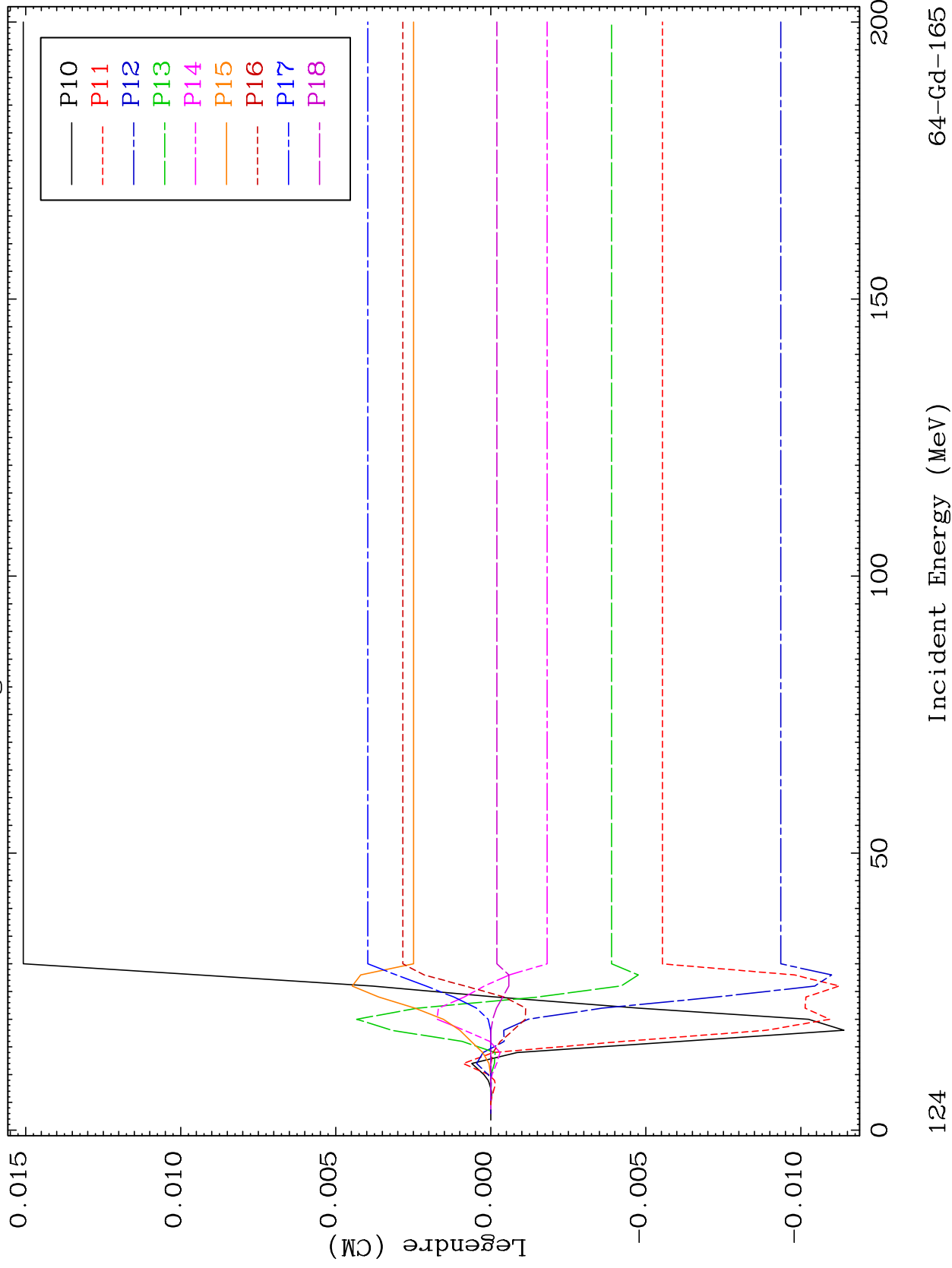
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

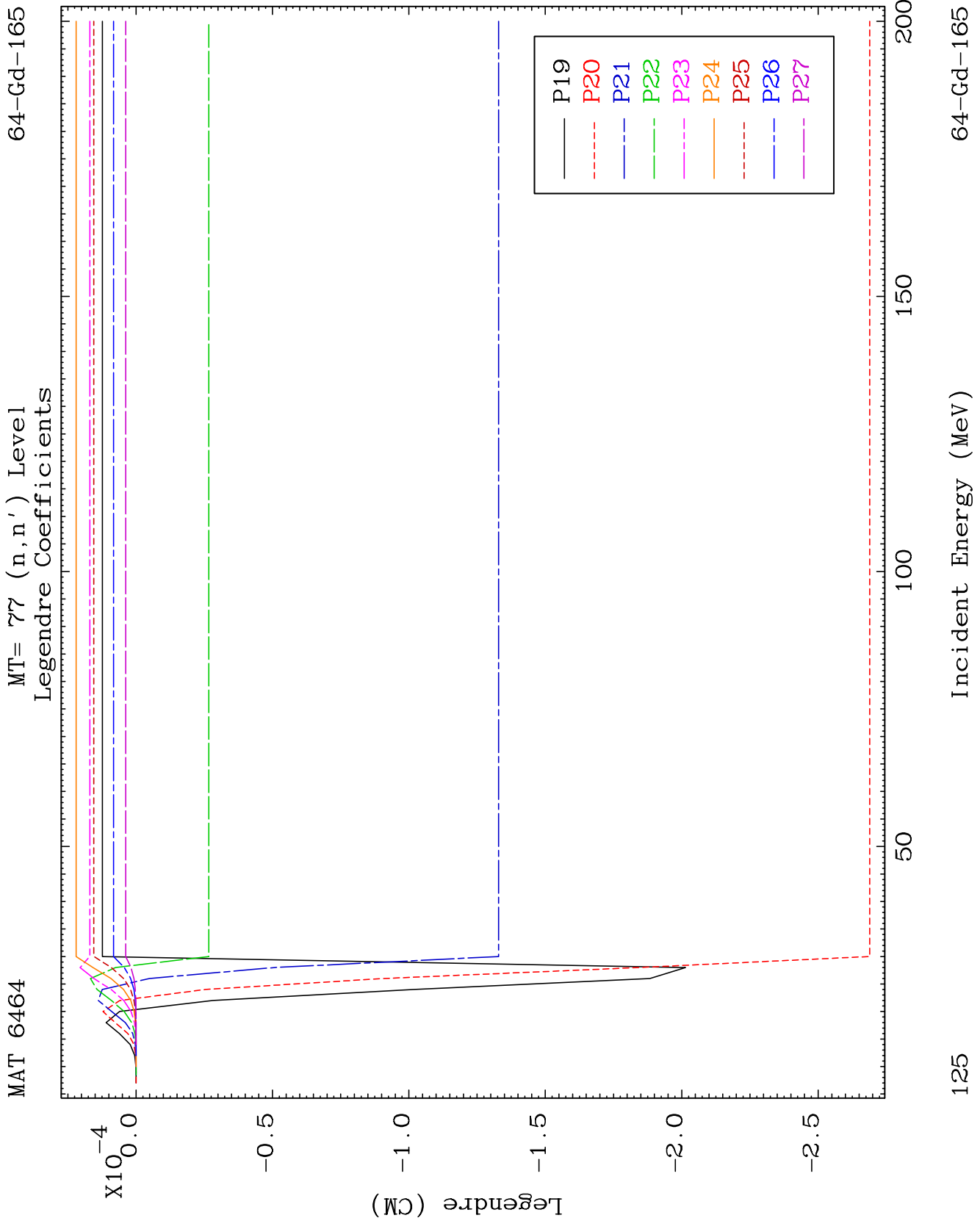
64-Gd-165



124

Incident Energy (MeV)

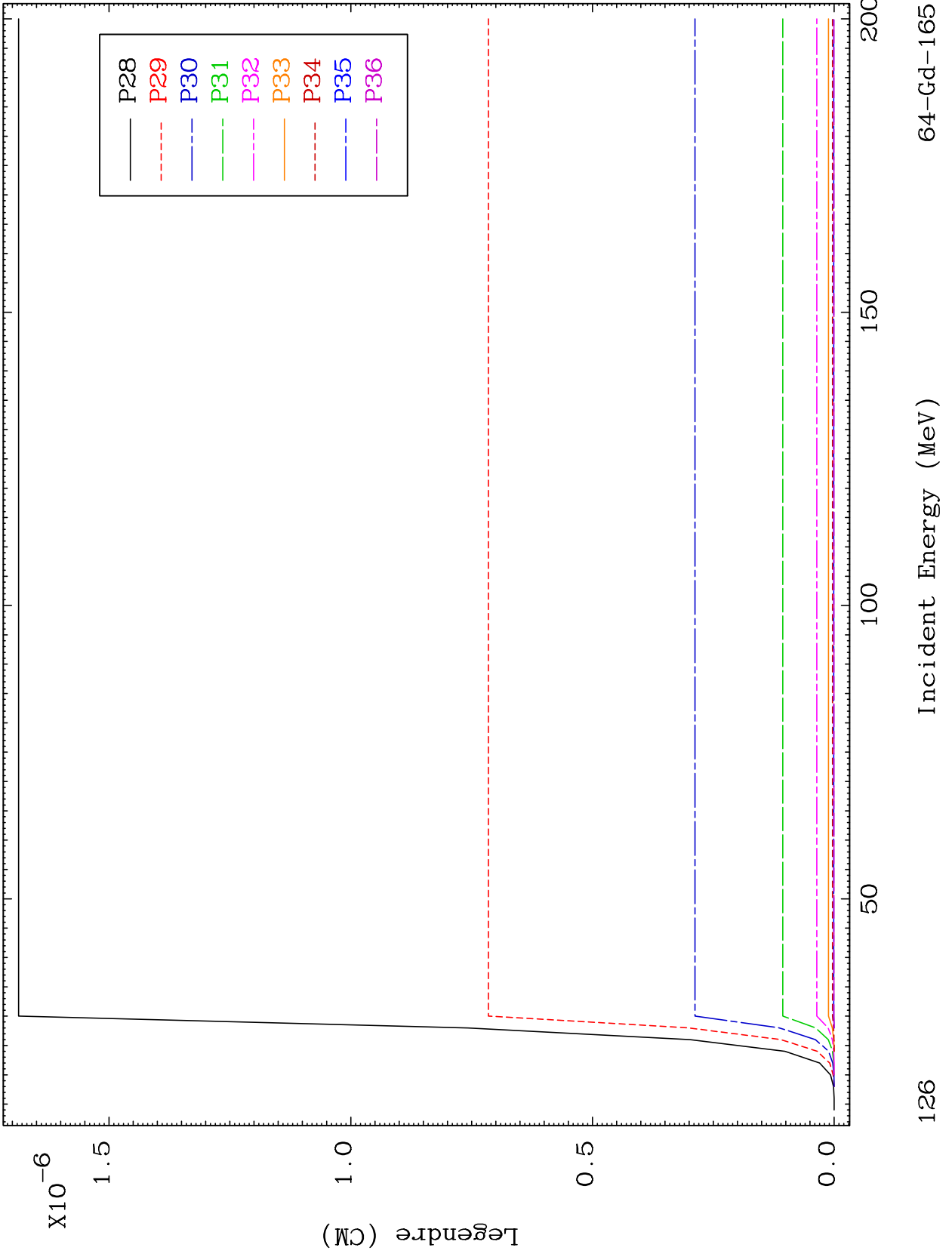
64-Gd-165



MAT 6464

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

64-Gd-165



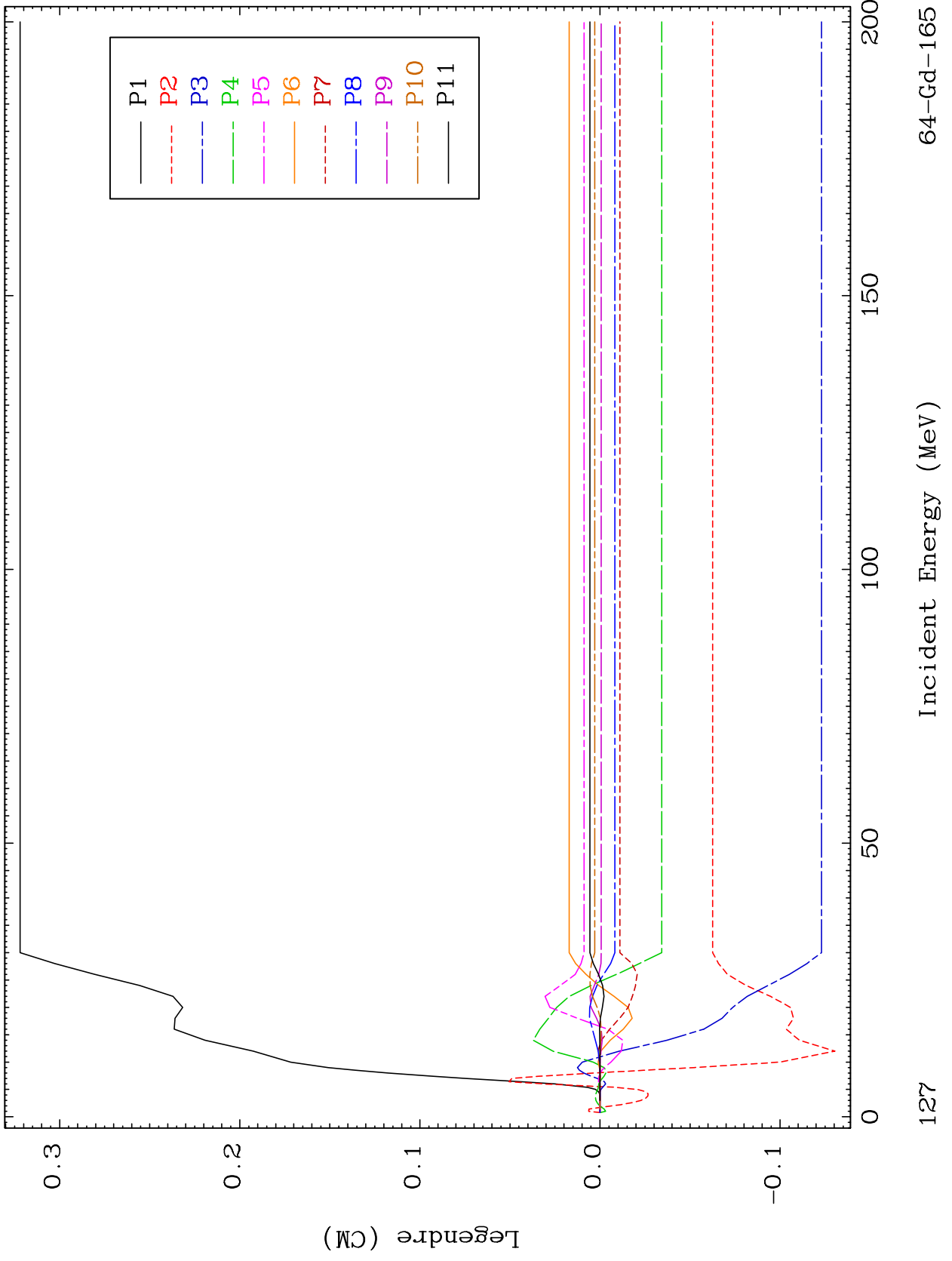
126

64-Gd-165

MAT 6464

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

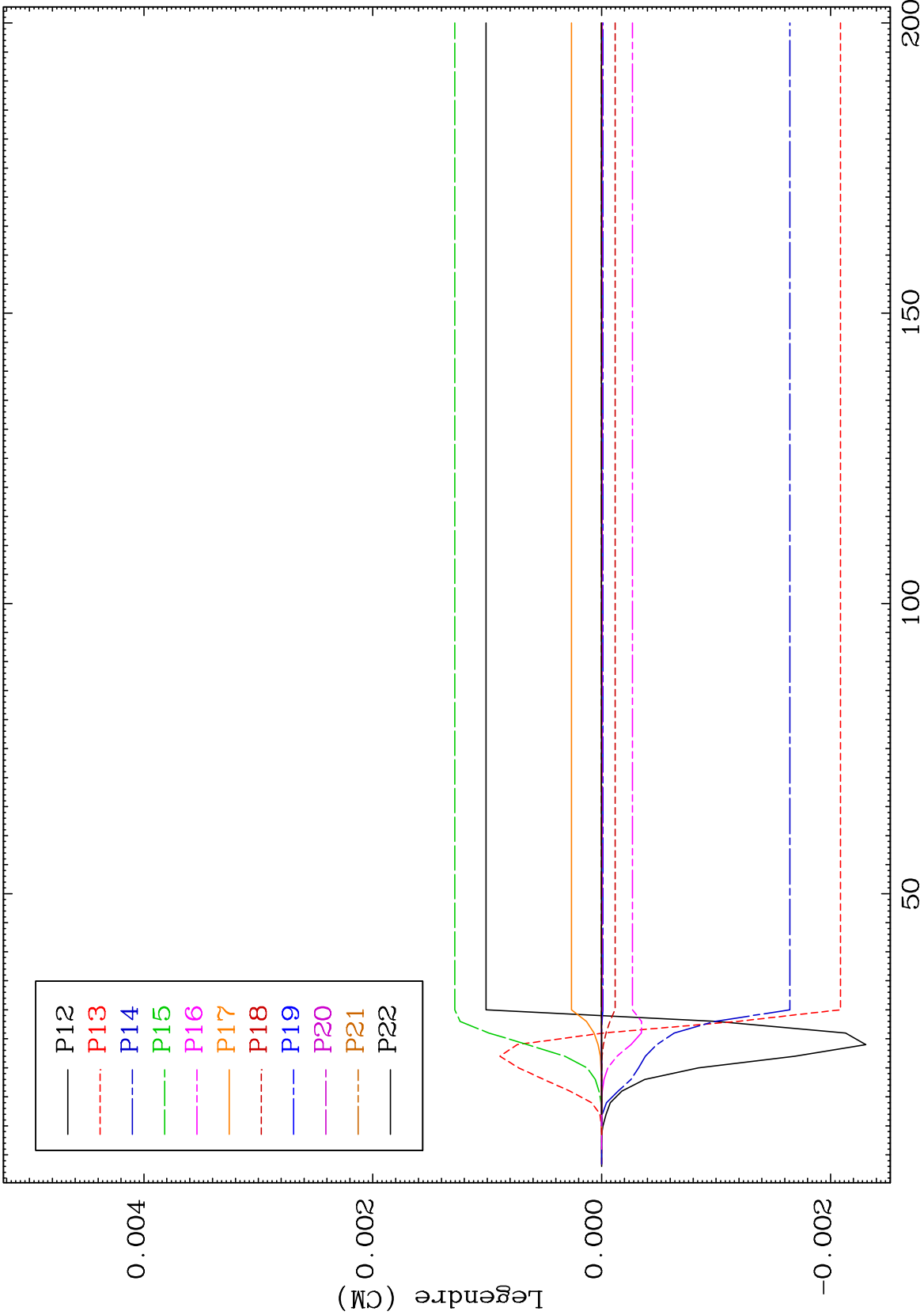
64-Gd-165



MAT 6464

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

64-Gd-165



128

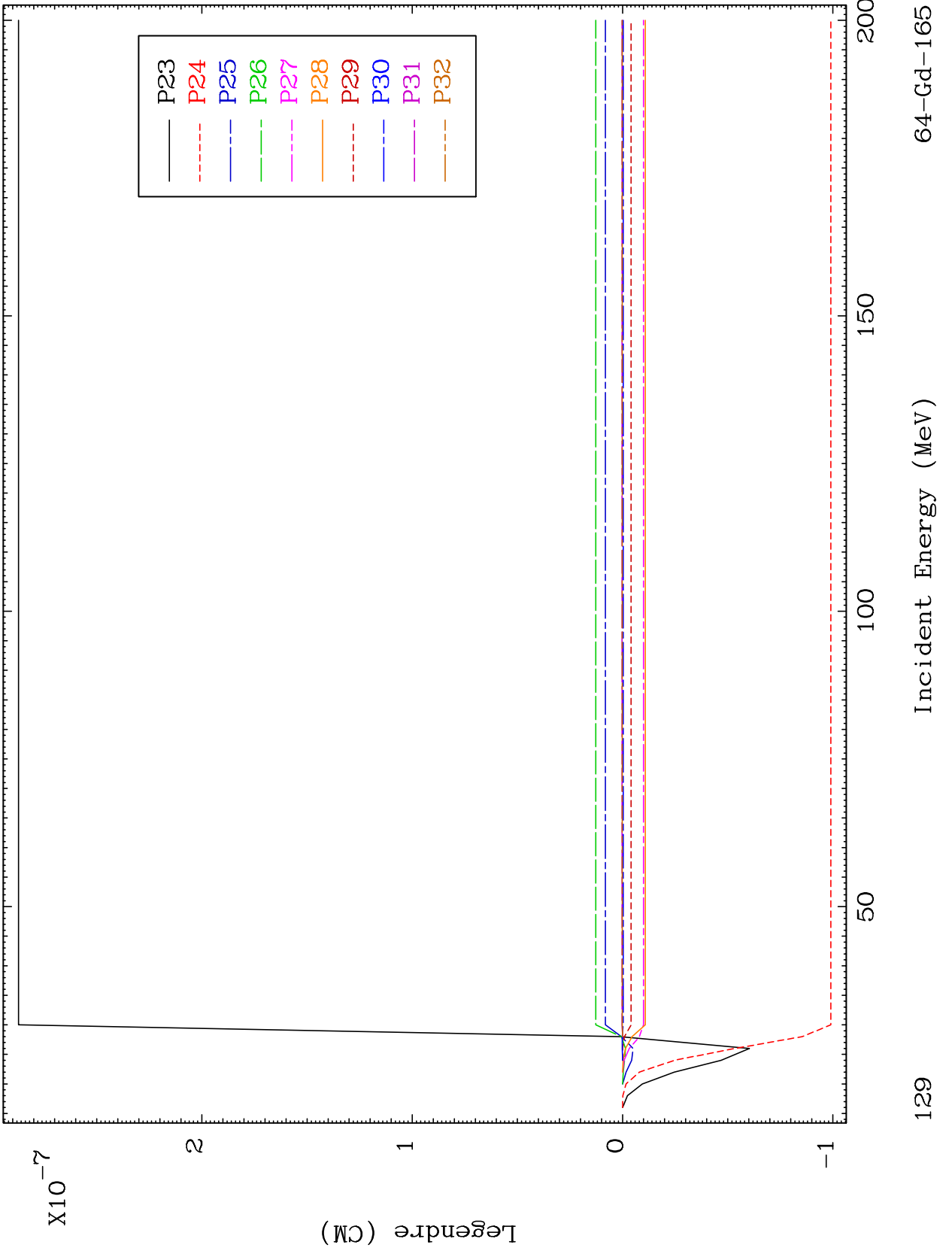
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

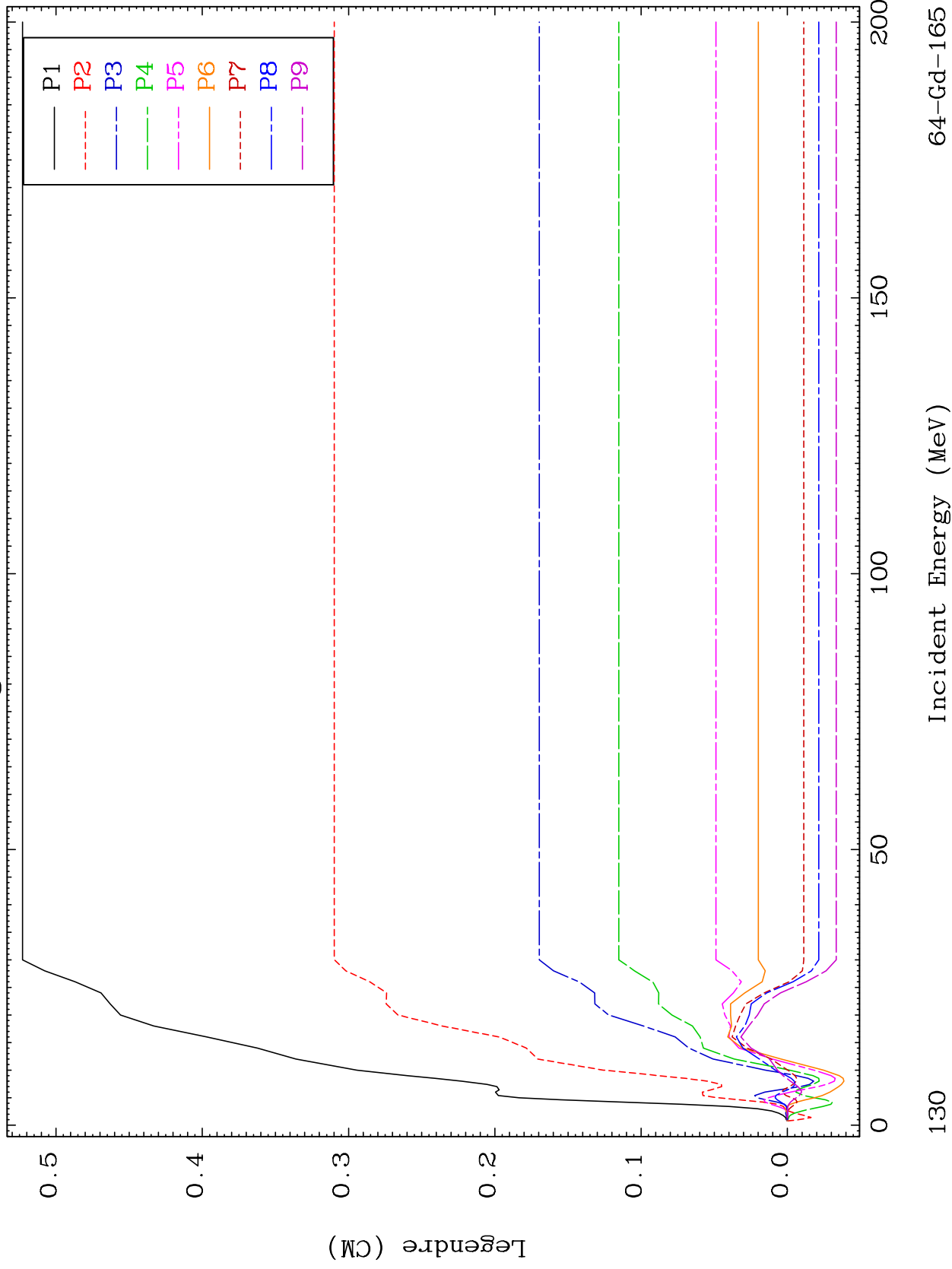
64-Gd-165



MAT 6464

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

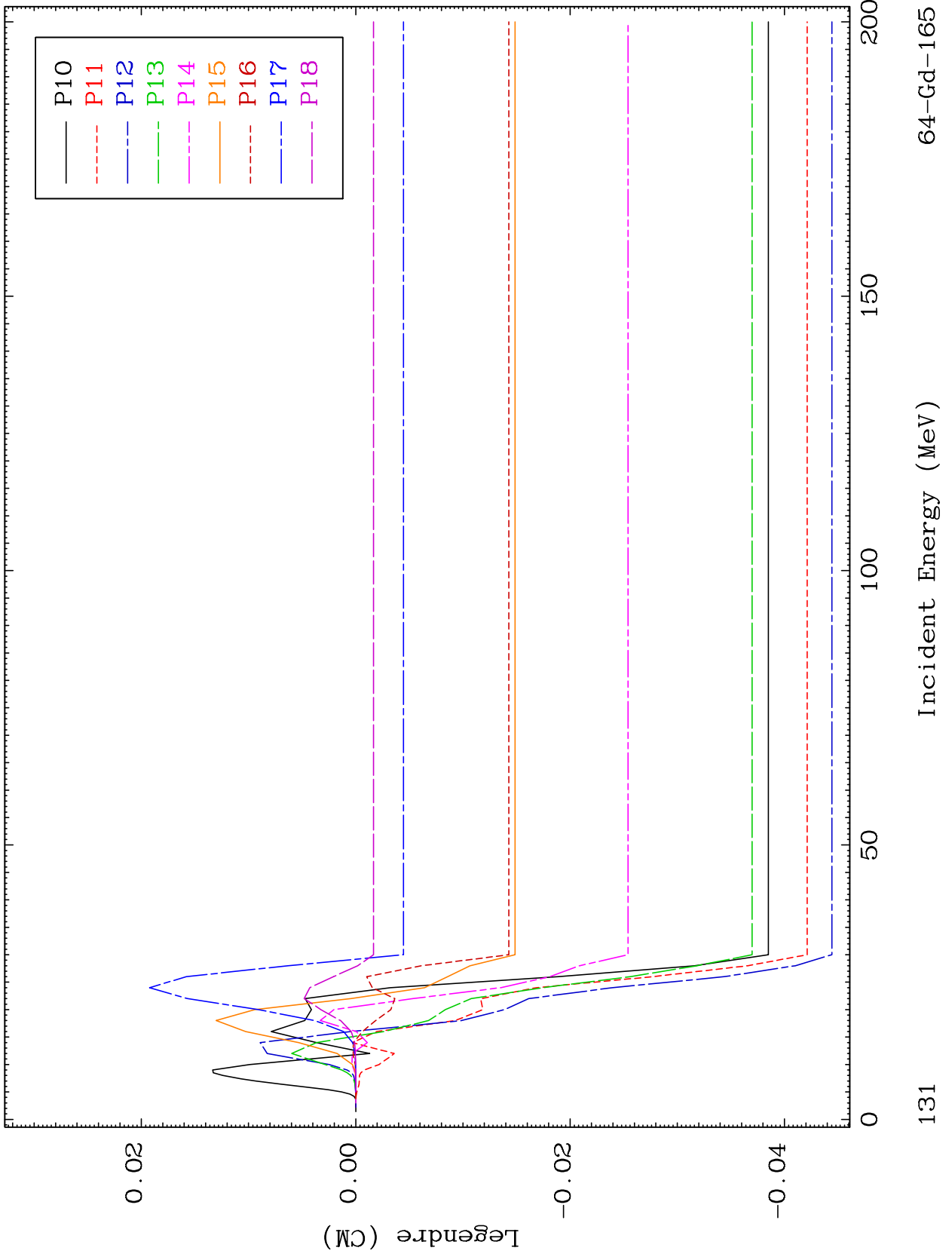
64-Gd-165



MAT 6464

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

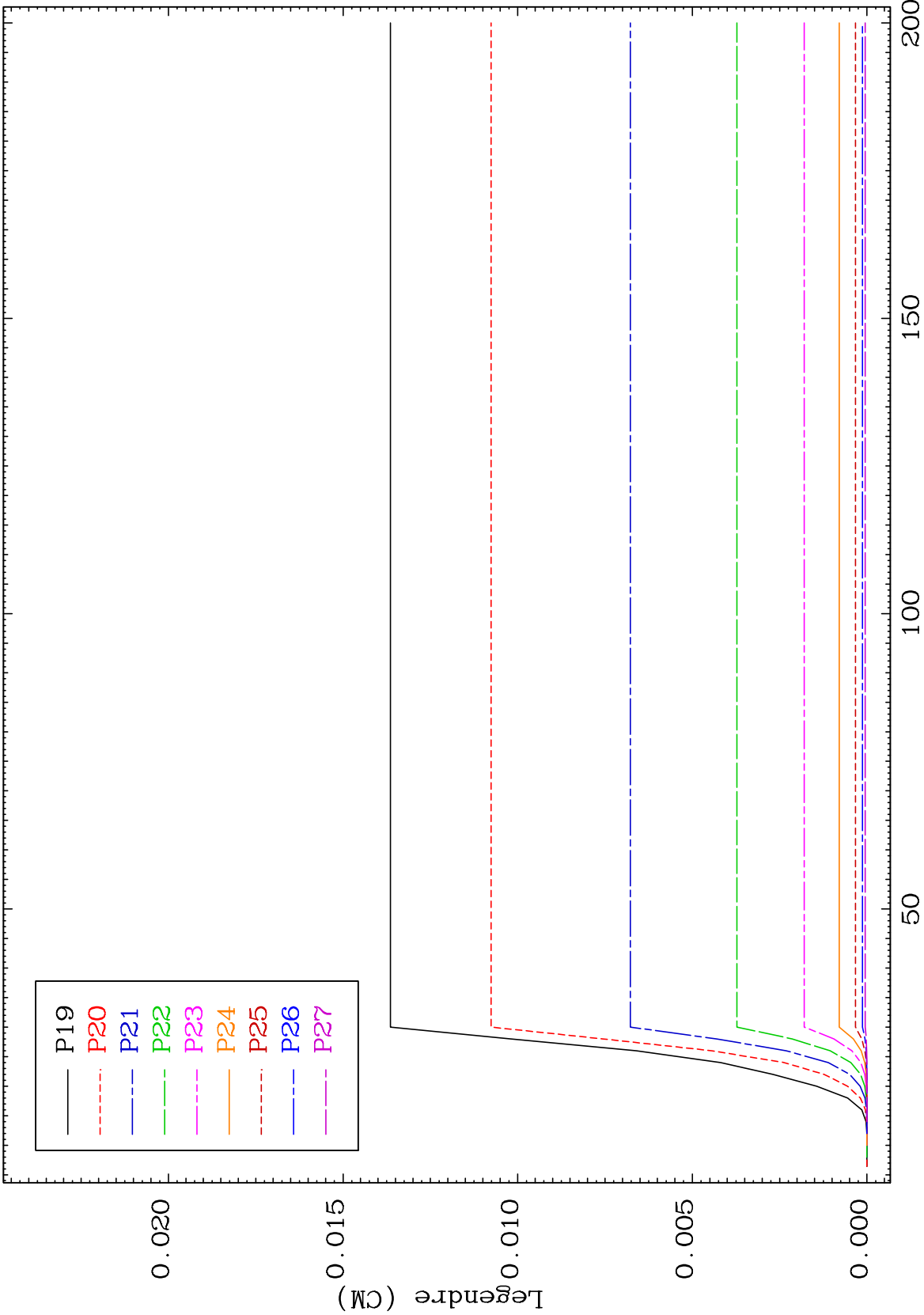
64-Gd-165



MAT 6464

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

64-Gd-165



132

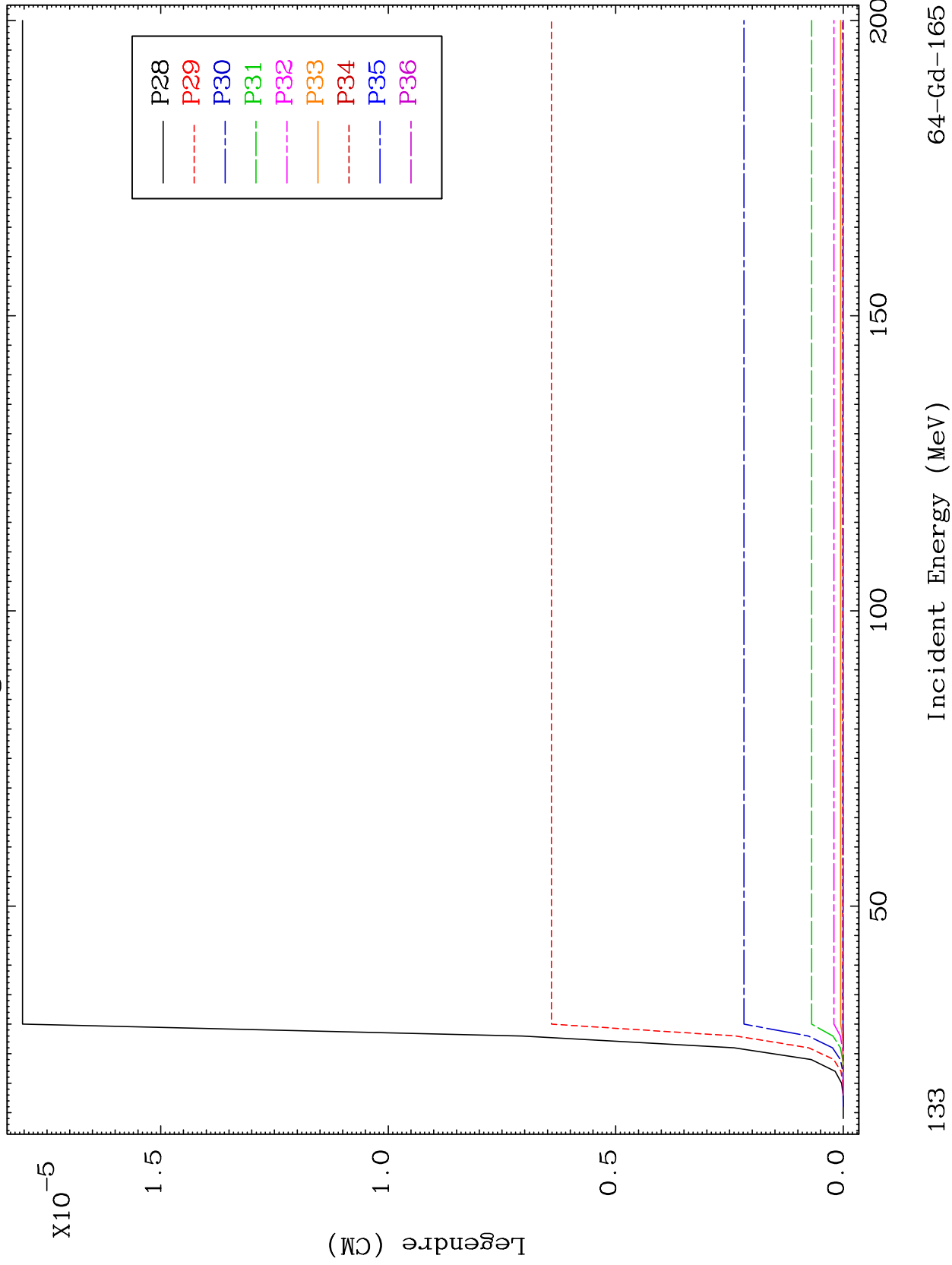
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

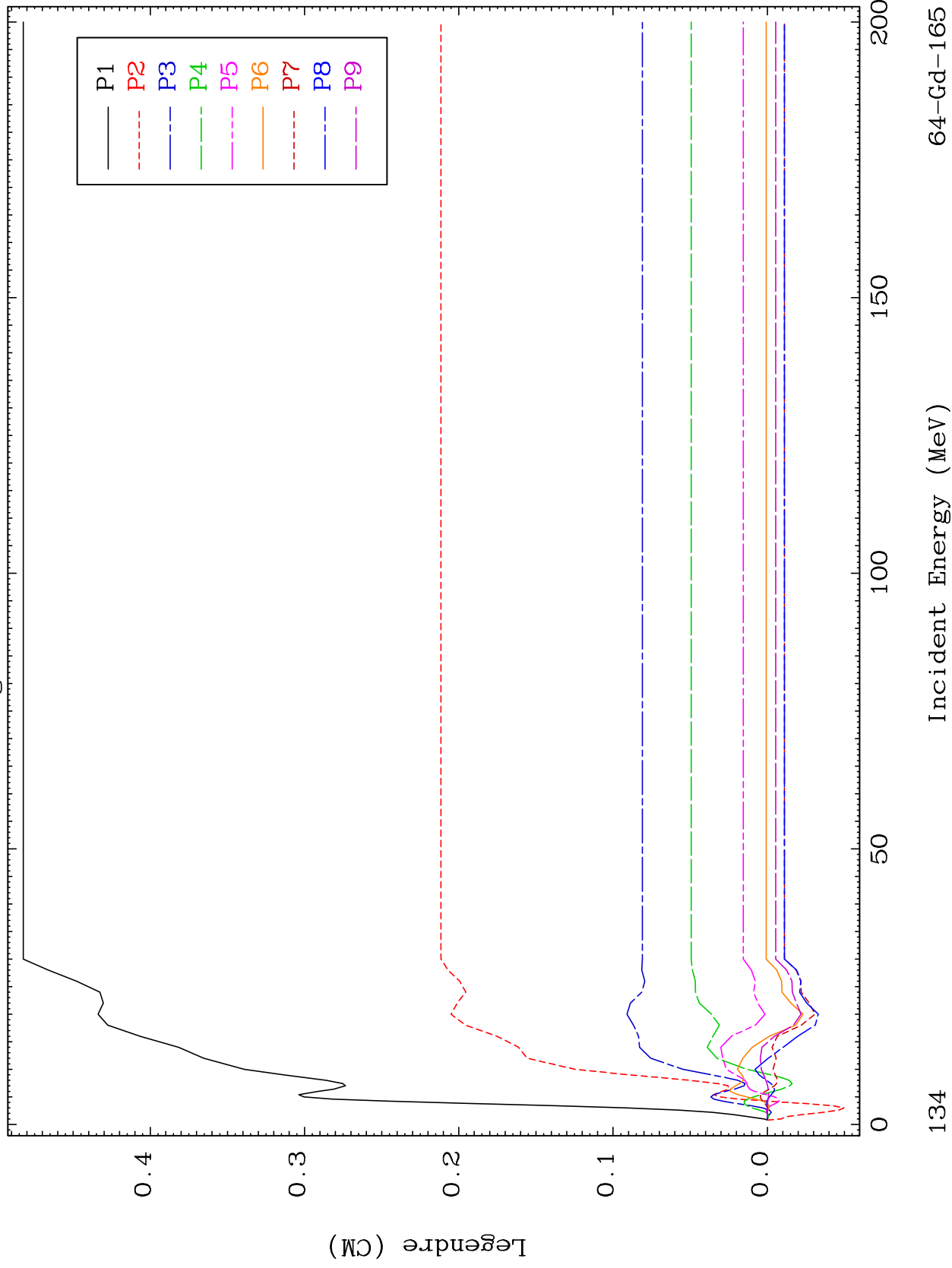
64-Gd-165



MAT 6464

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

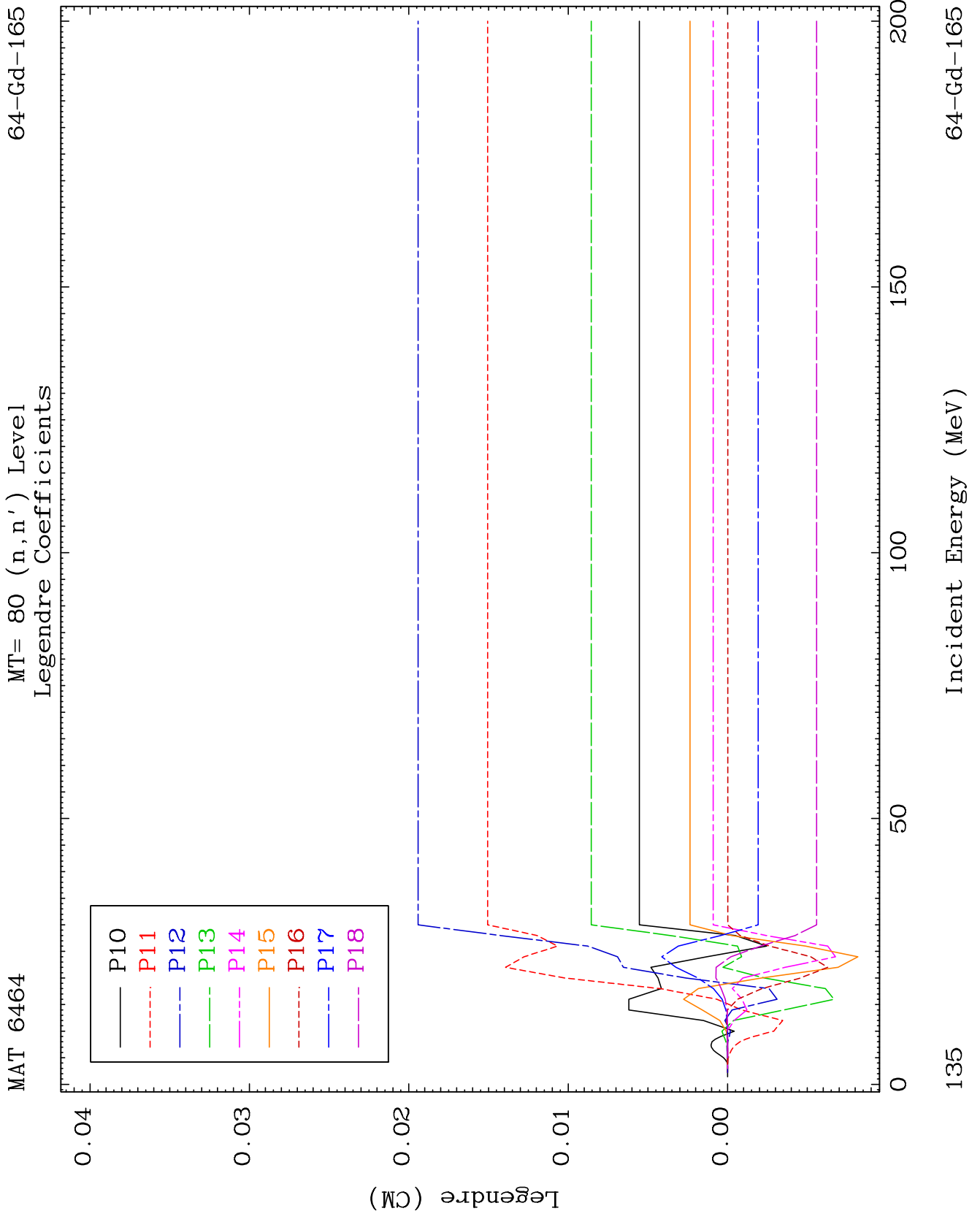
64-Gd-165



64-Gd-165

Incident Energy (MeV)

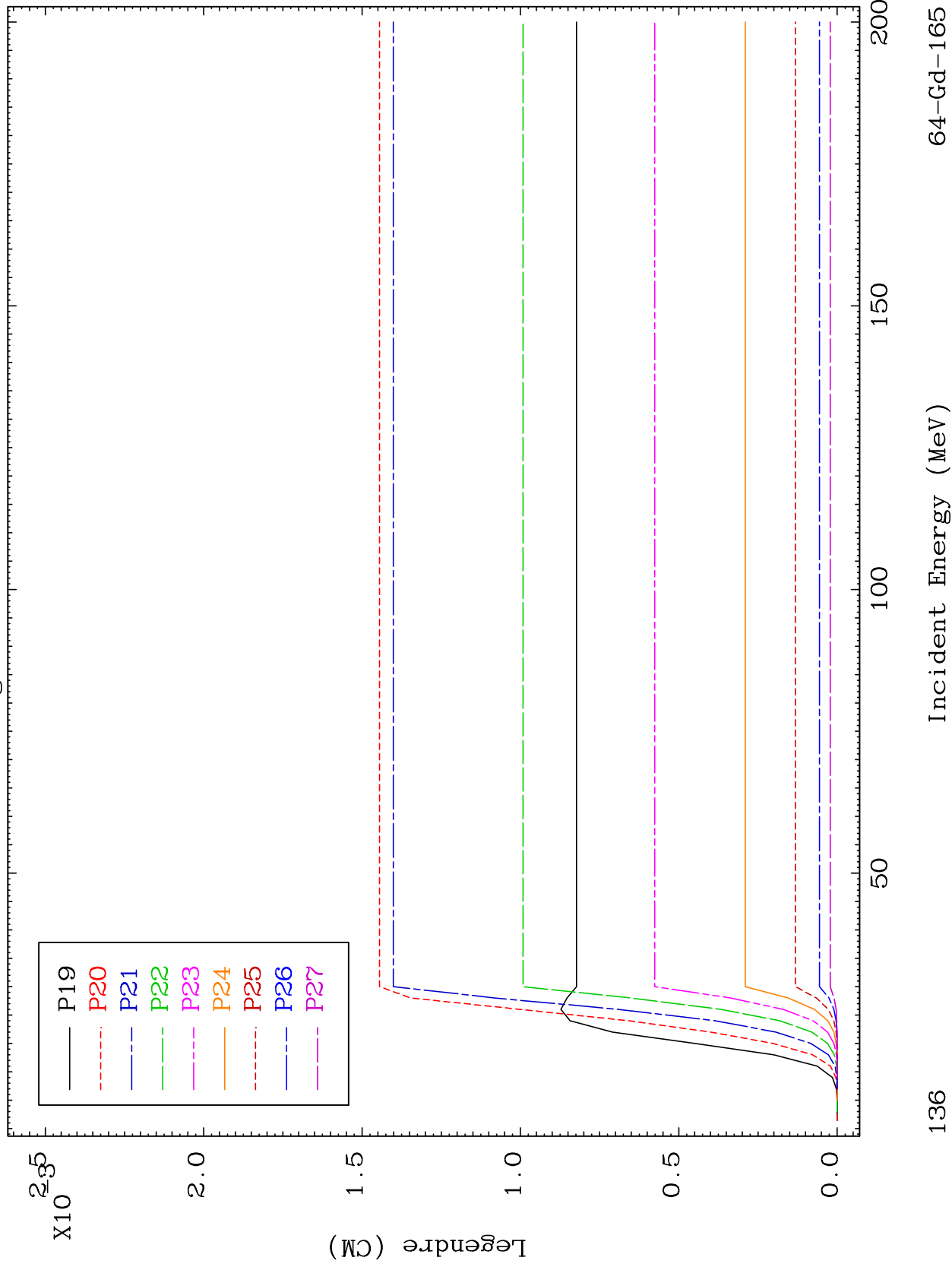
134



MAT 6464

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

64-Gd-165



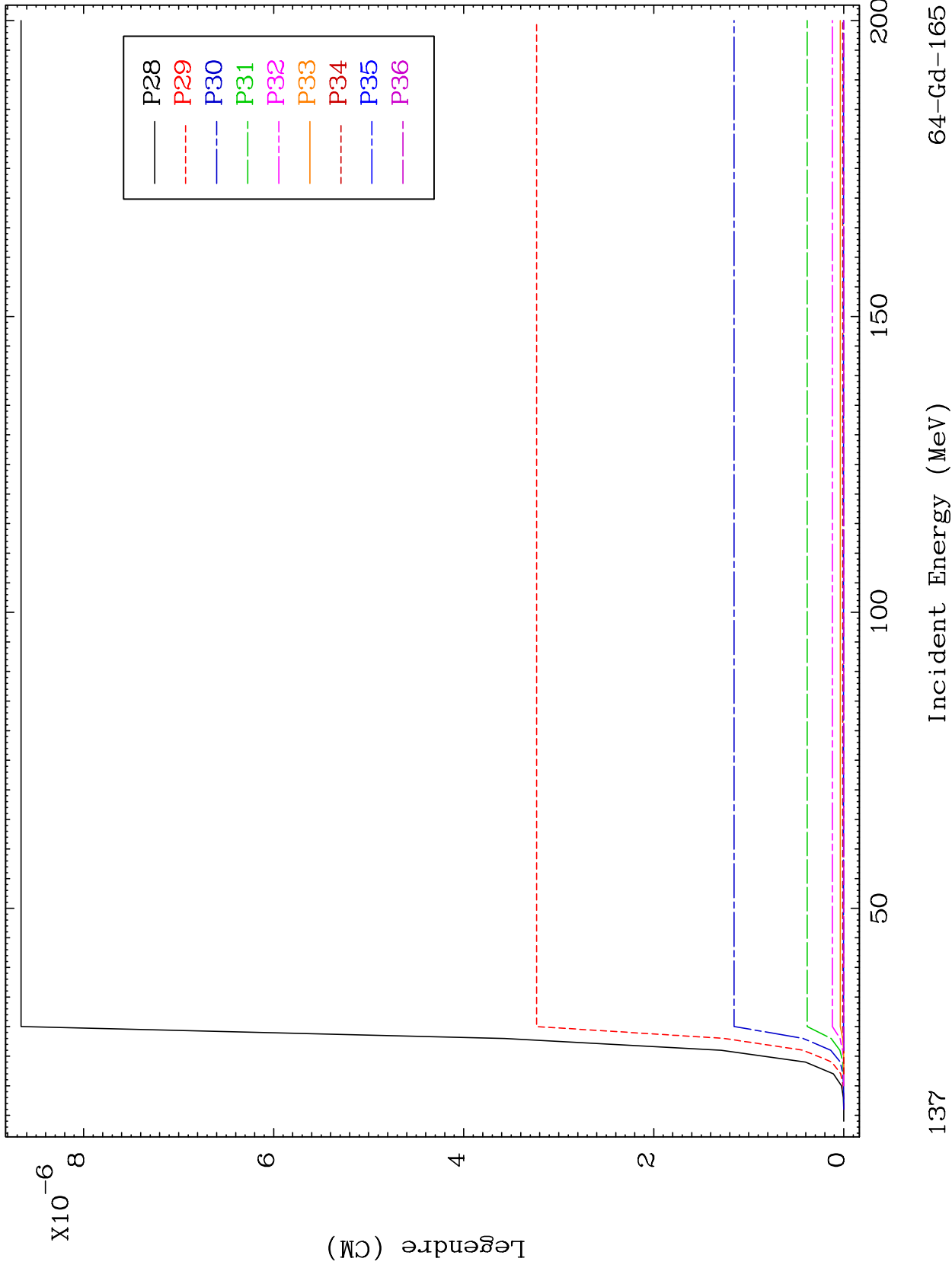
136

64-Gd-165

MAT 6464

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

64-Gd-165



137

Incident Energy (MeV)

64-Gd-165