

Program EVALPLOT
(Version 2021-1)

by

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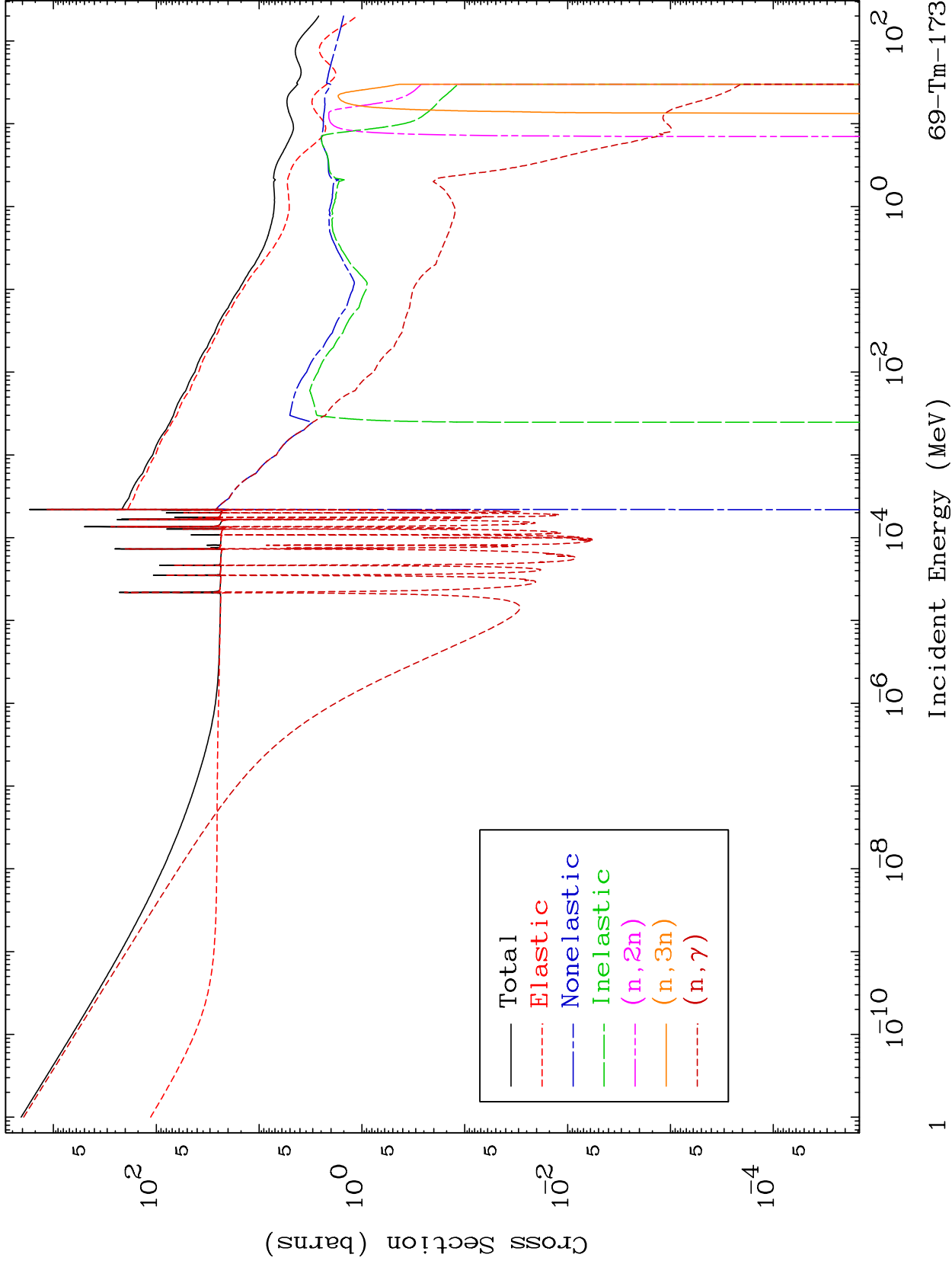
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Press Mouse Button to Start

MAT 6937

Neutron Major
293 Kelvin Cross Sections

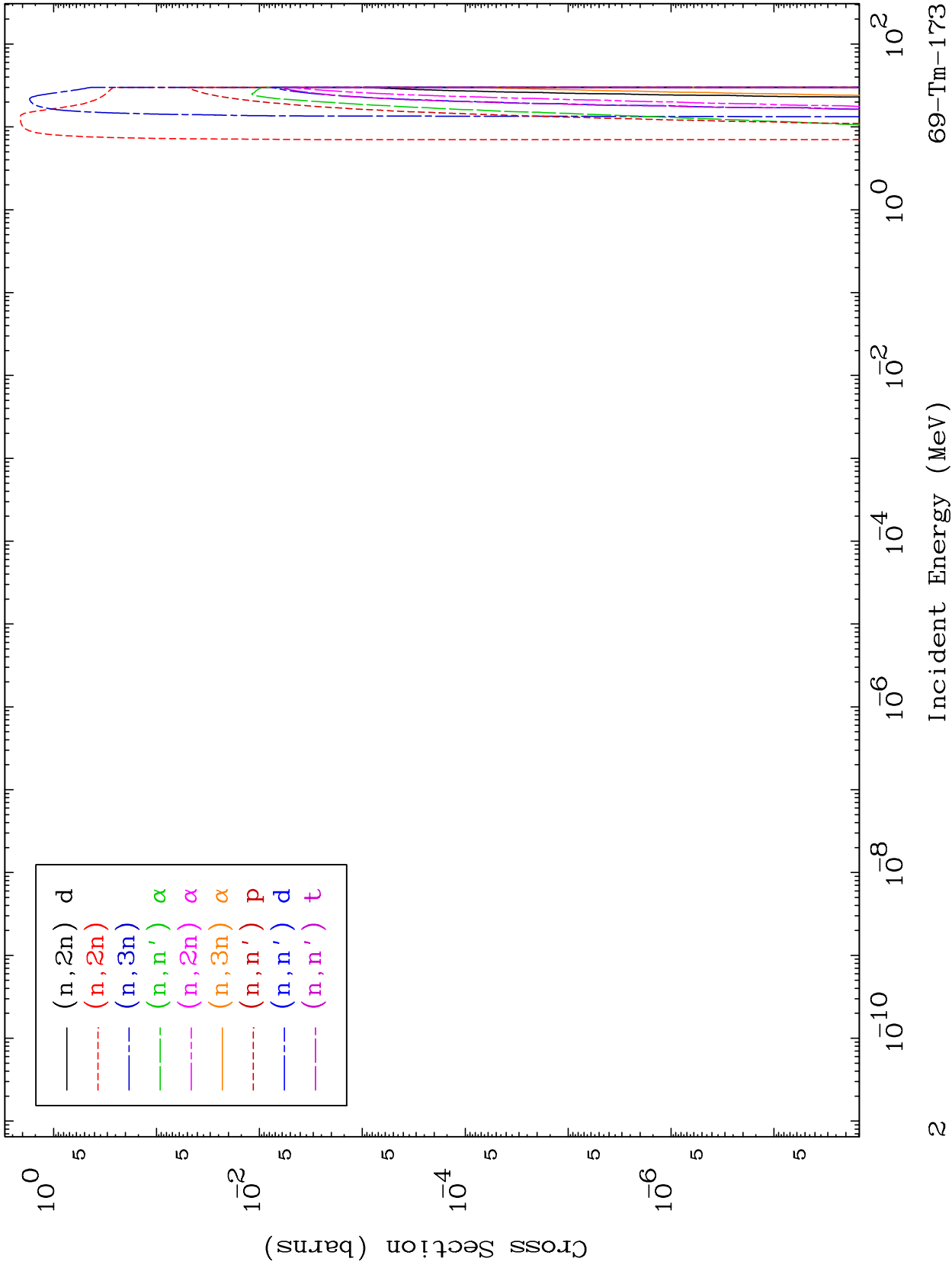
69-Tm-173



MAT 6937

Neutron Absorption
293 Kelvin Cross Sections

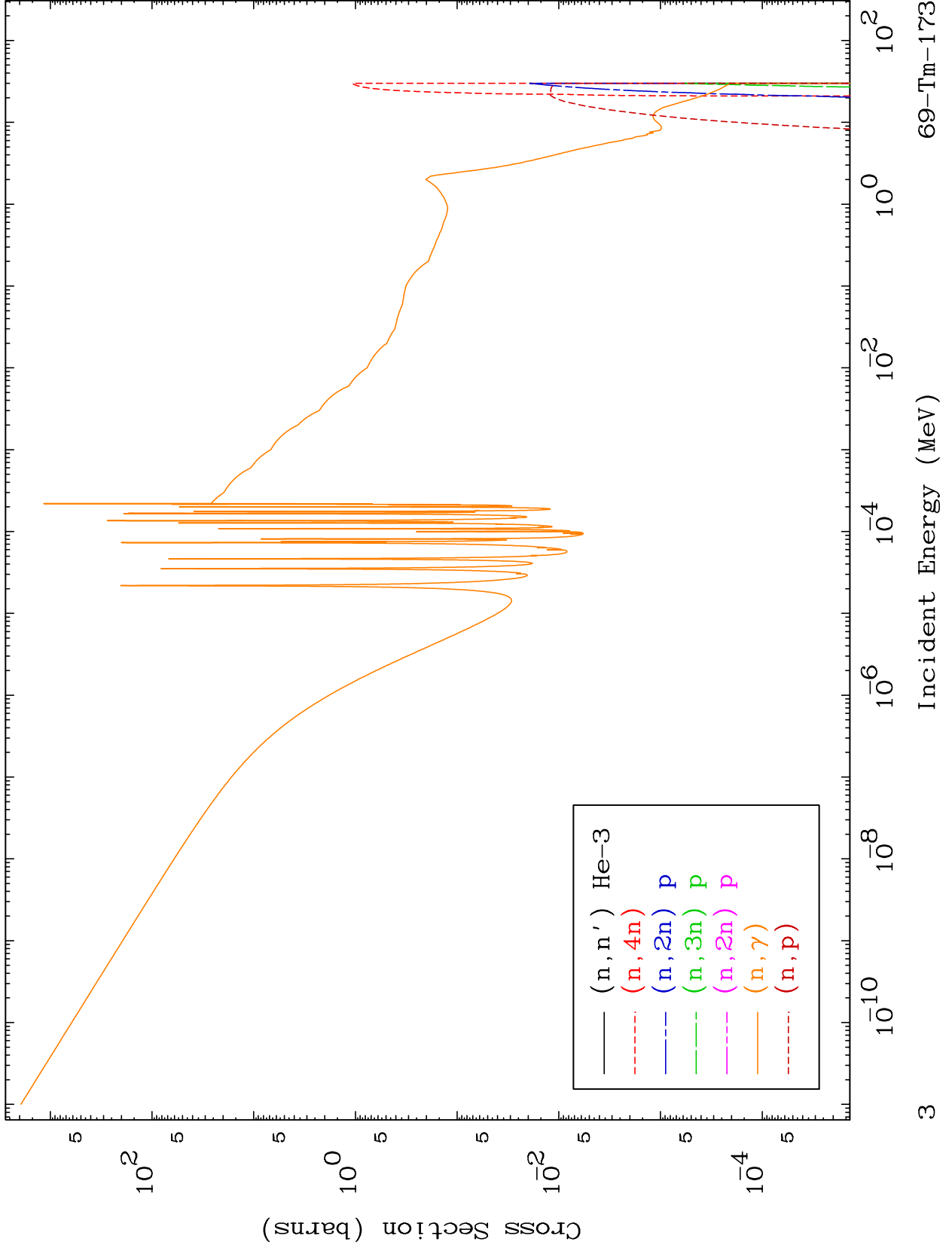
69-Tm-173



MAT 6937

Neutron Absorption
293 Kelvin Cross Sections

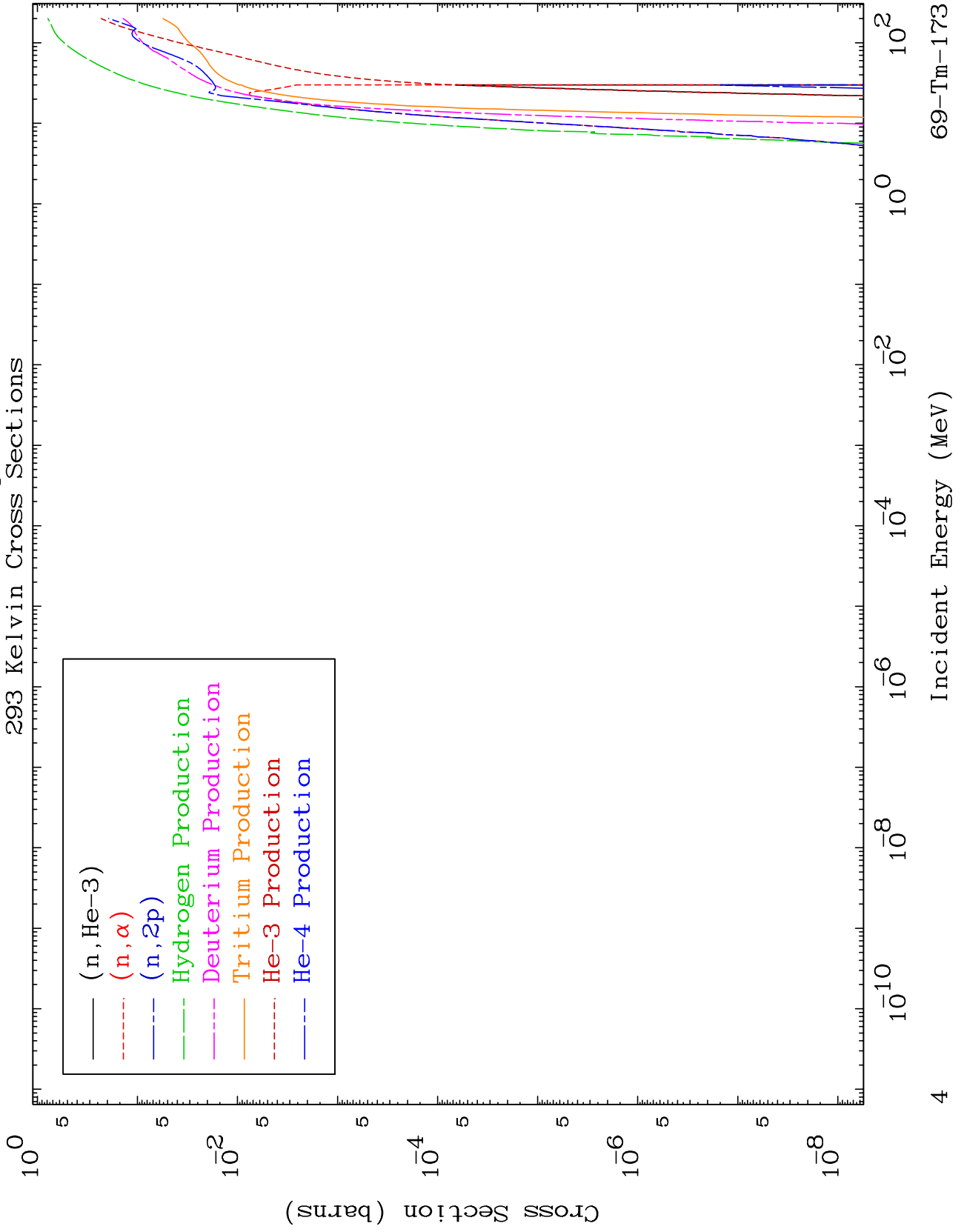
69-Tm-173



MAT 6937

Neutron Absorption
293 Kelvin Cross Sections

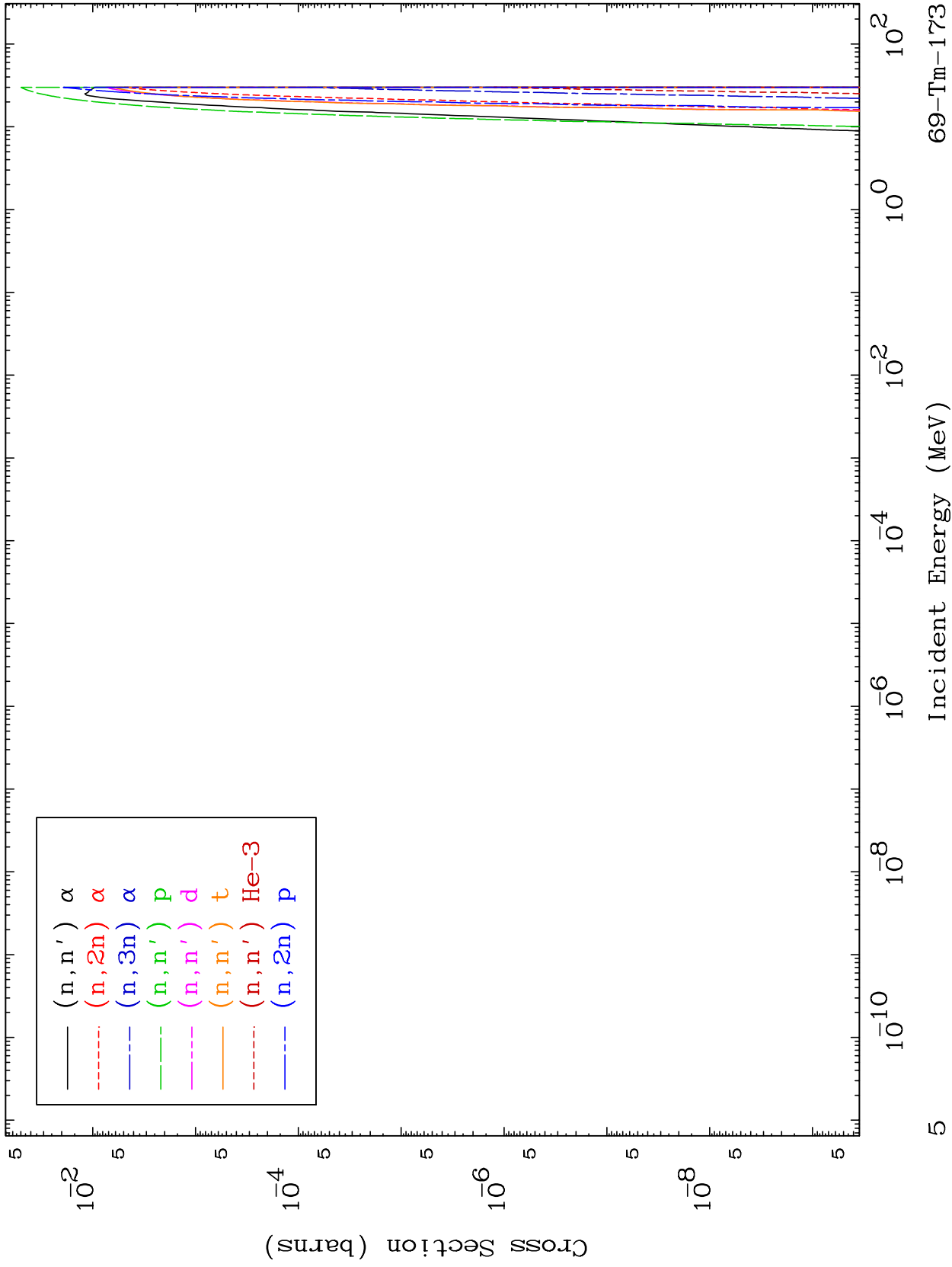
69-Tm-173



MAT 6937

Charged Particle
293 Kelvin Cross Sections

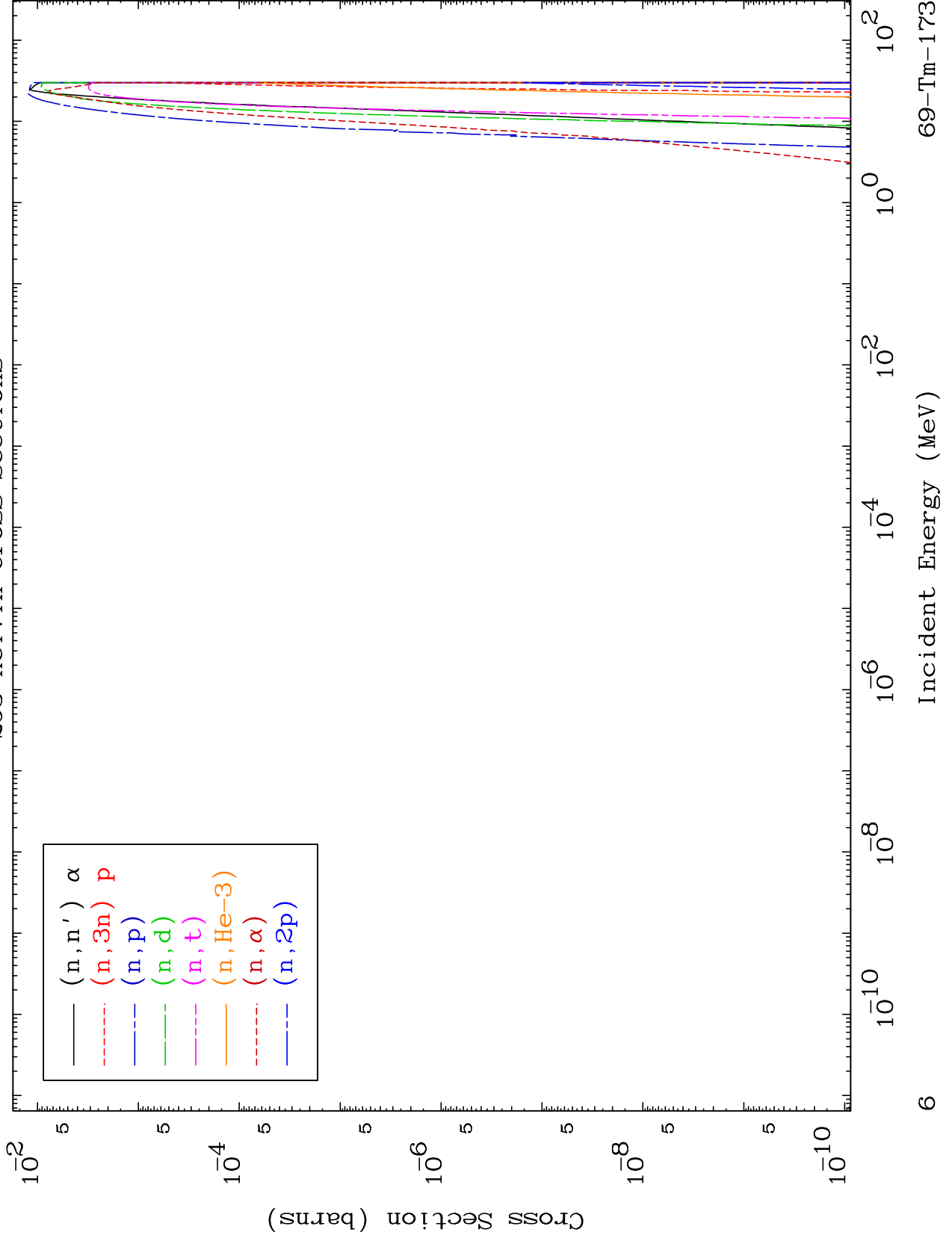
69-Tm-173



MAT 6937

Charged Particle
293 Kelvin Cross Sections

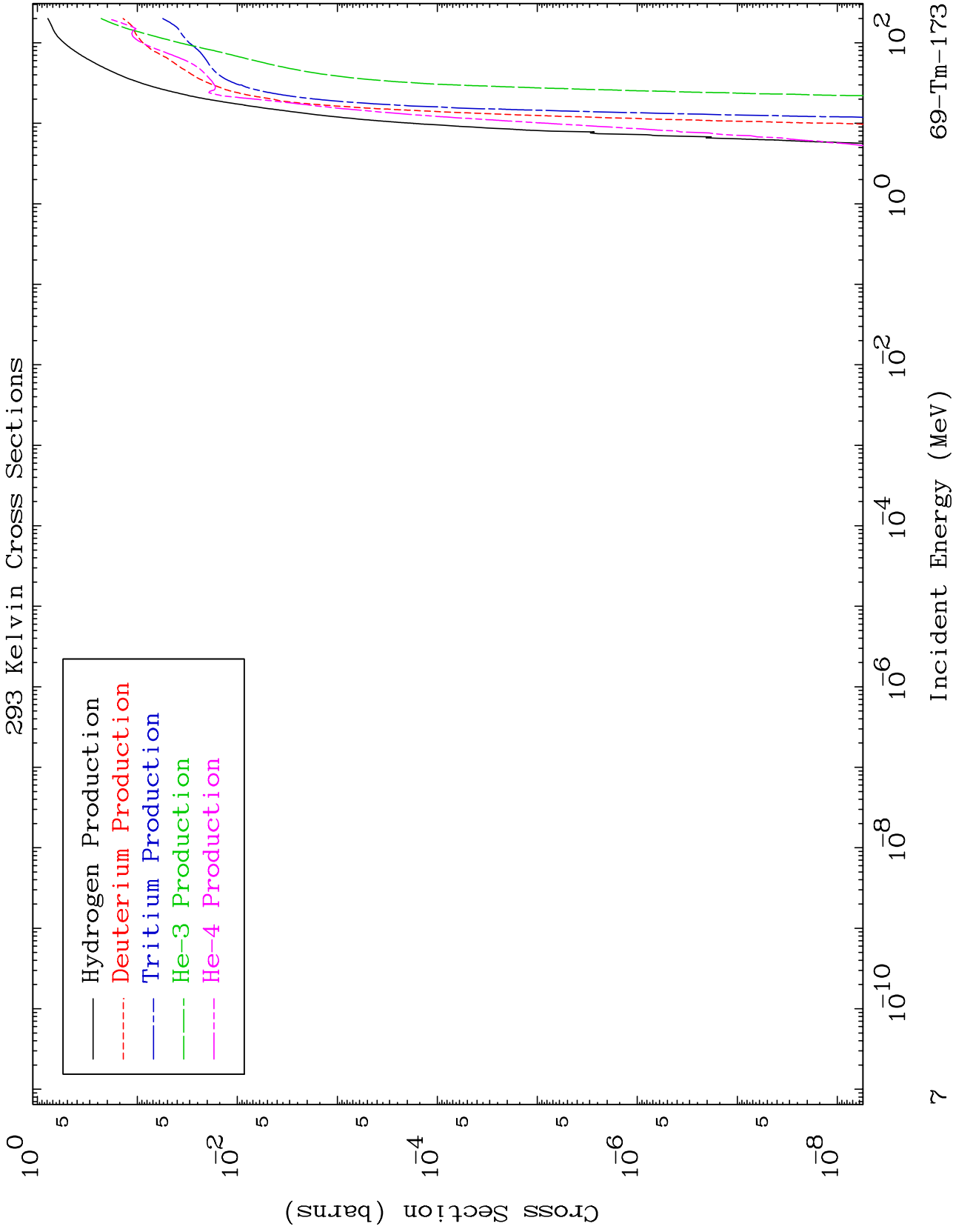
69-Tm-173

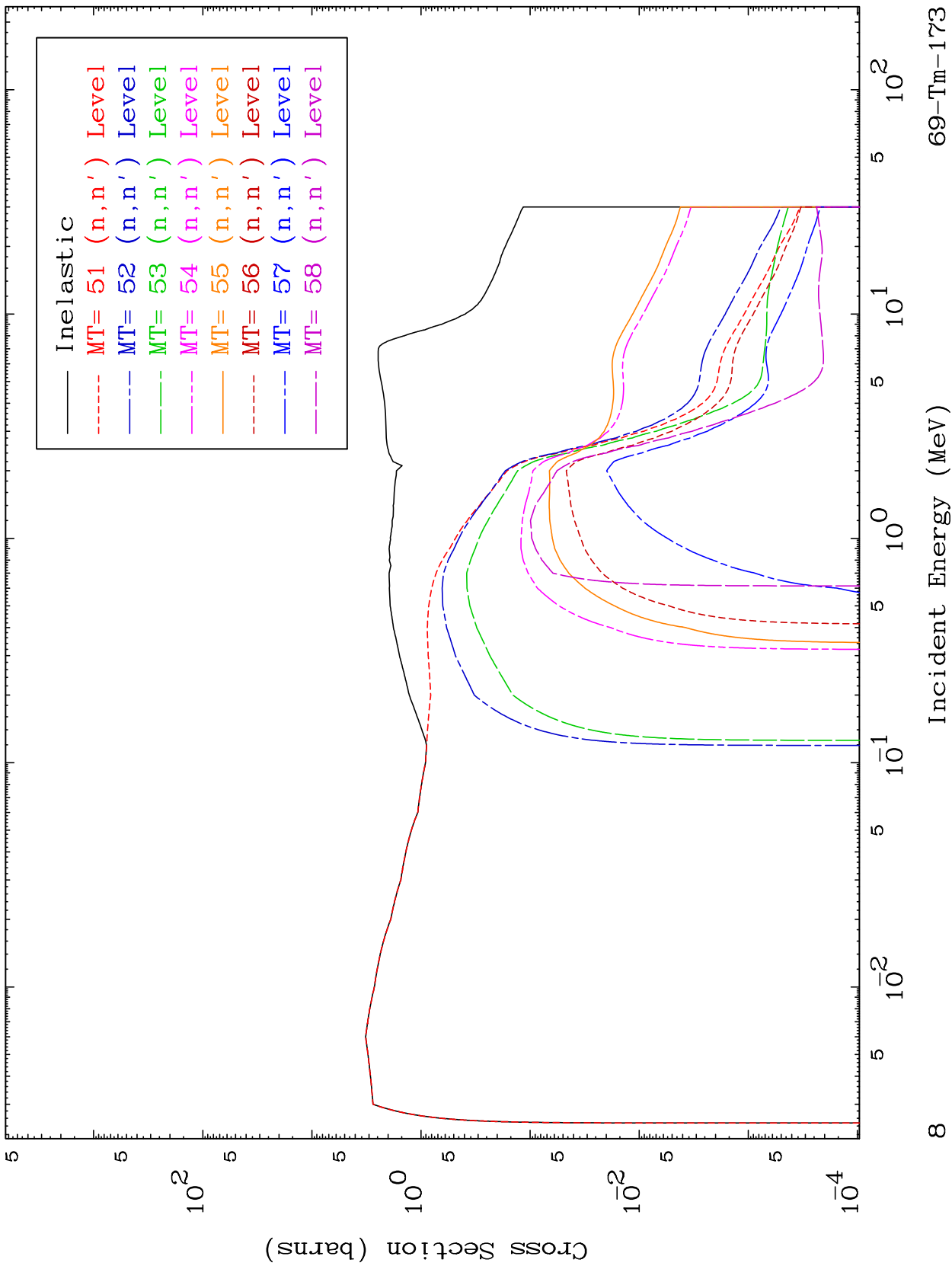


MAT 6937

Particle Production
293 Kelvin Cross Sections

69-Tm-173

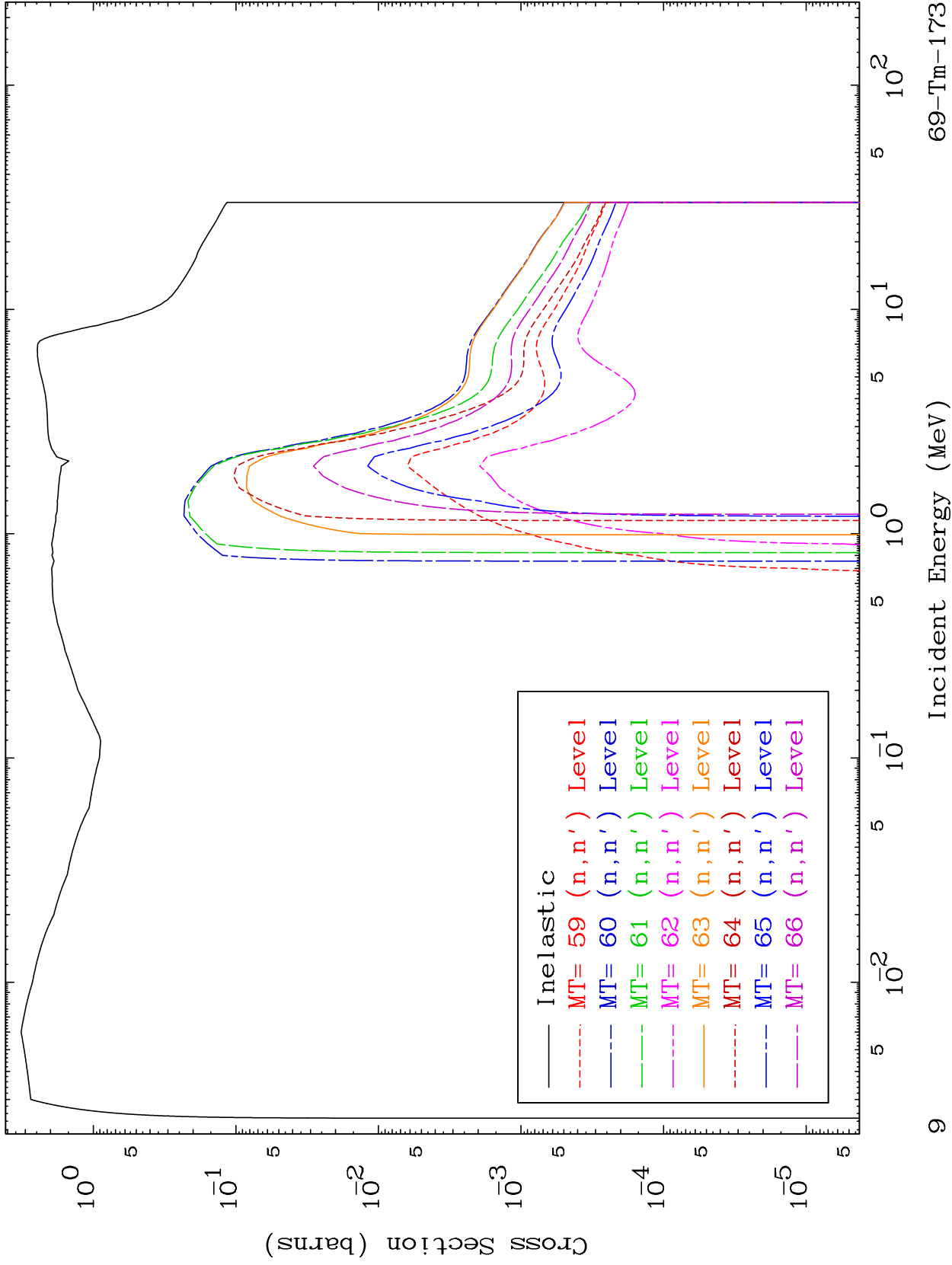




MAT 6937

(n,n') Levels
293 Kelvin Cross Sections

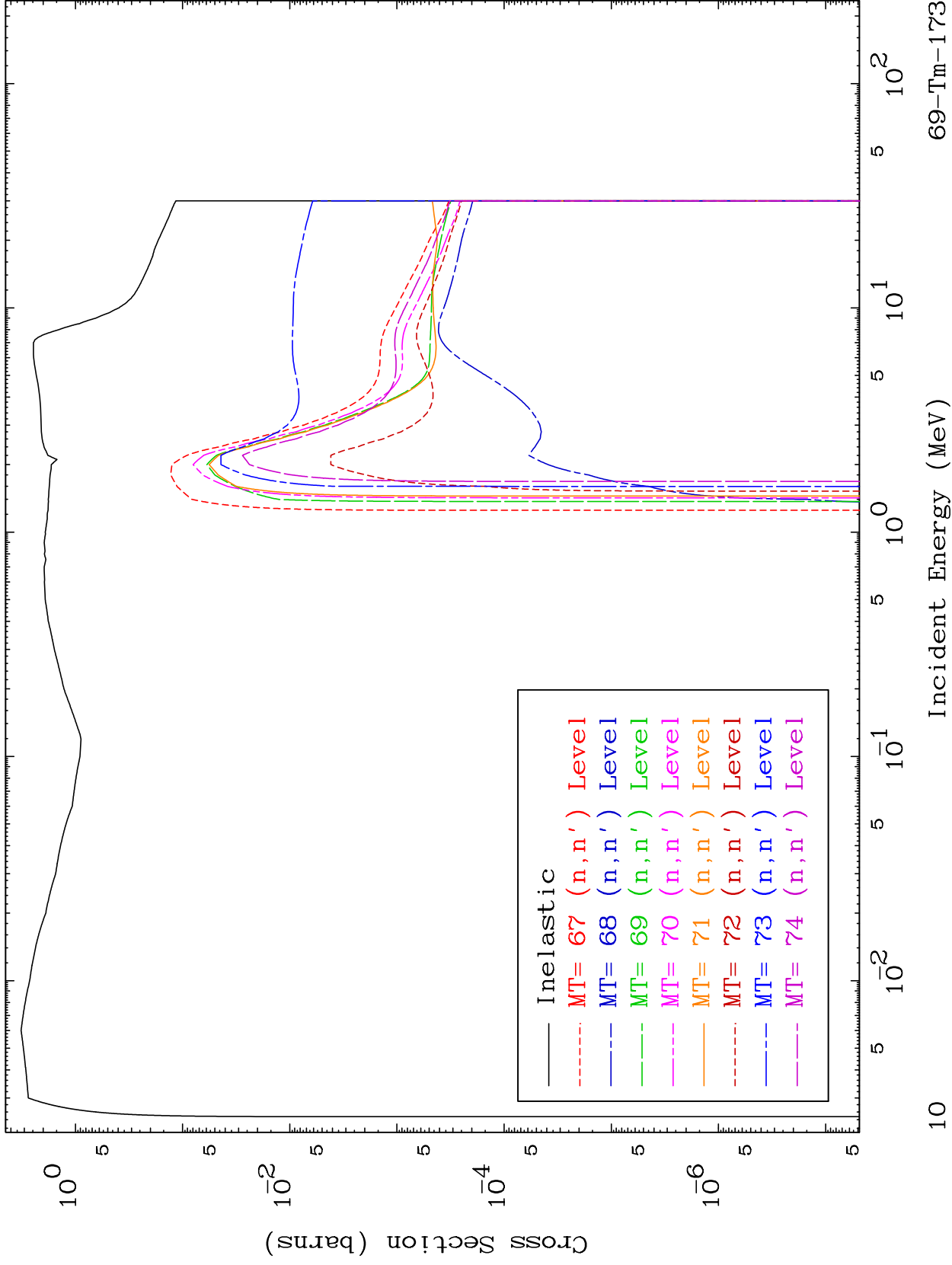
69-Tm-173



MAT 6937

(n,n') Levels
293 Kelvin Cross Sections

69-Tm-173



10

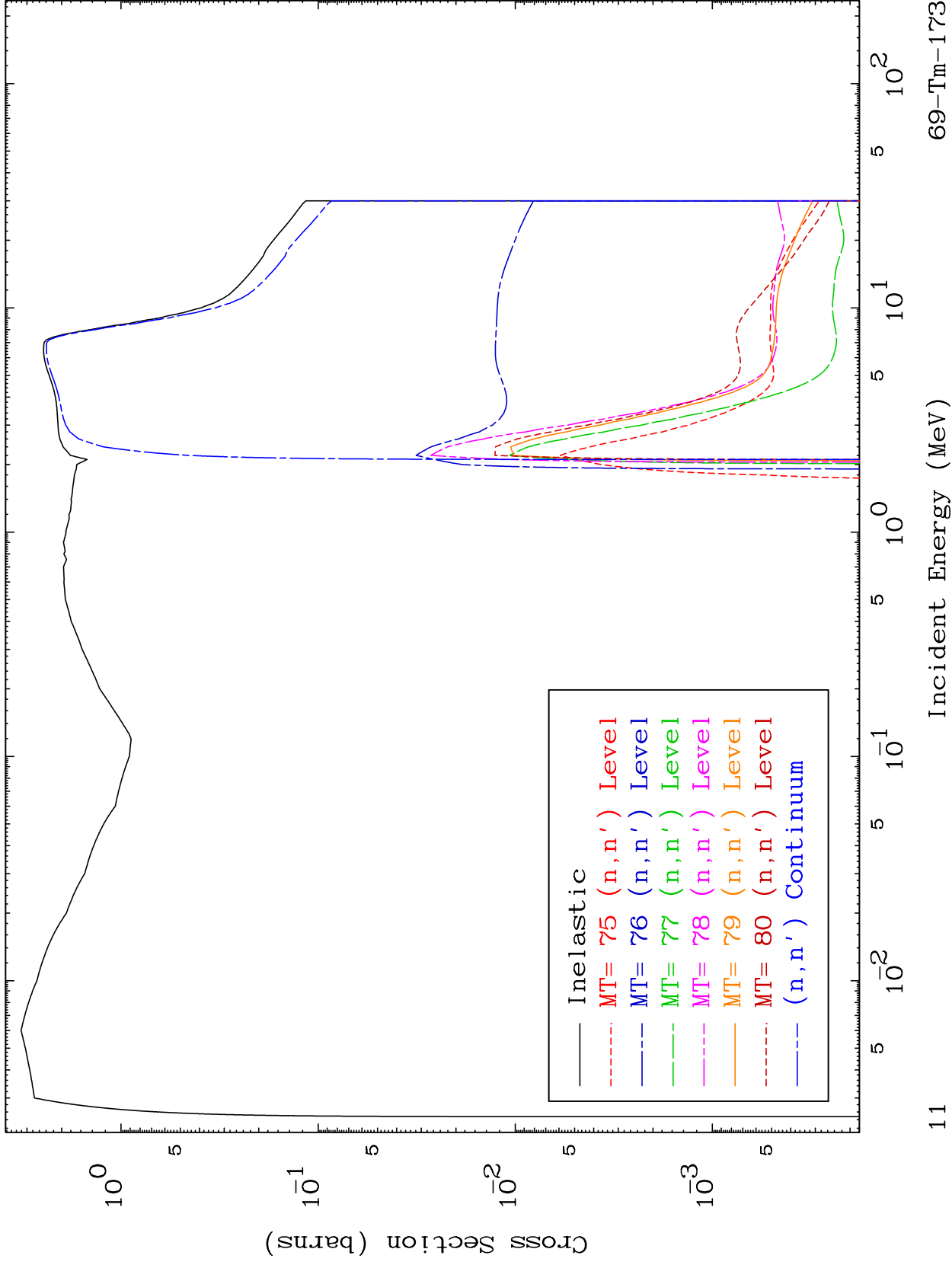
Incident Energy (MeV)

69-Tm-173

MAT 6937

(n,n') Levels
293 Kelvin Cross Sections

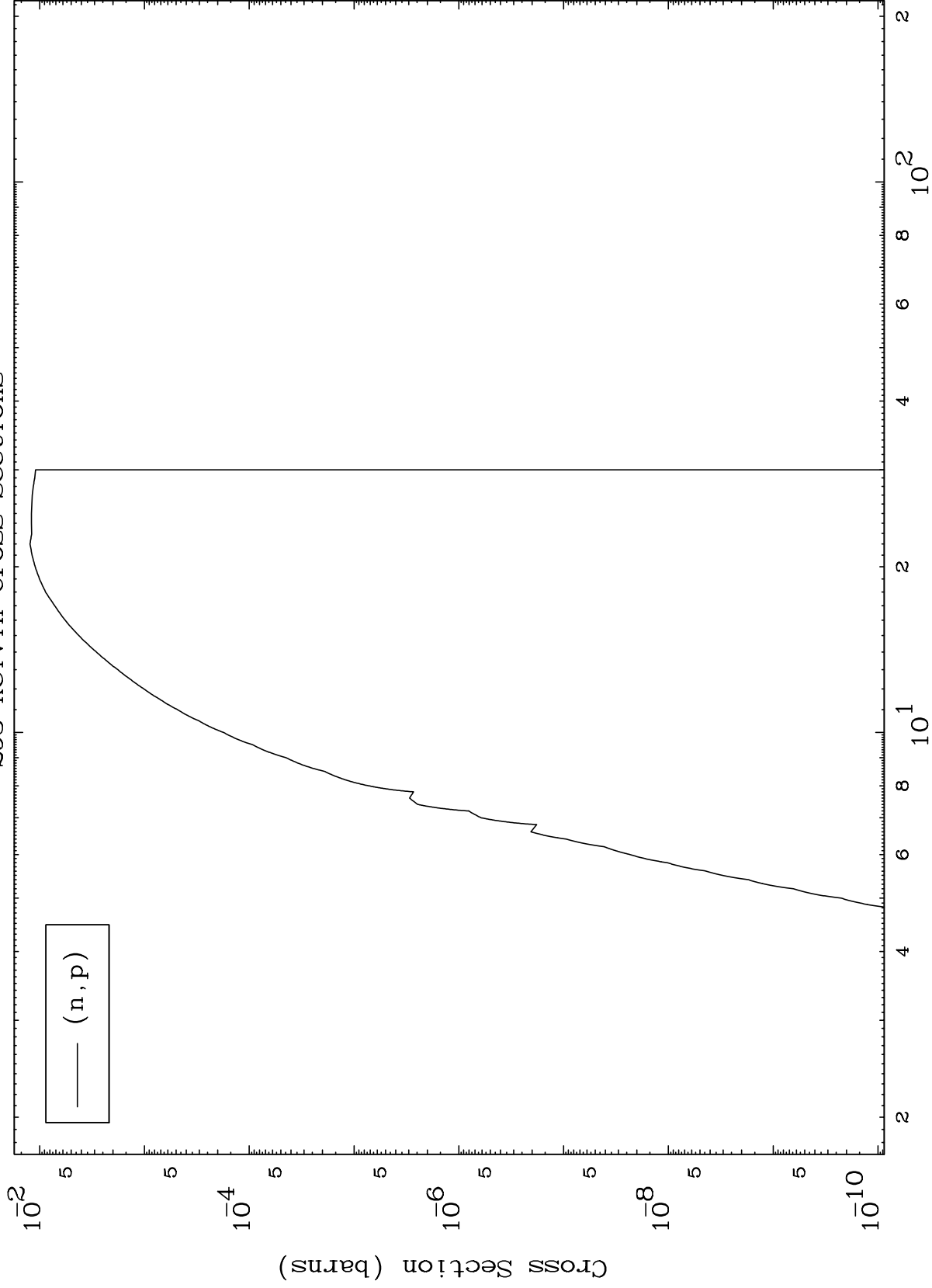
69-Tm-173



MAT 6937

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-173



12

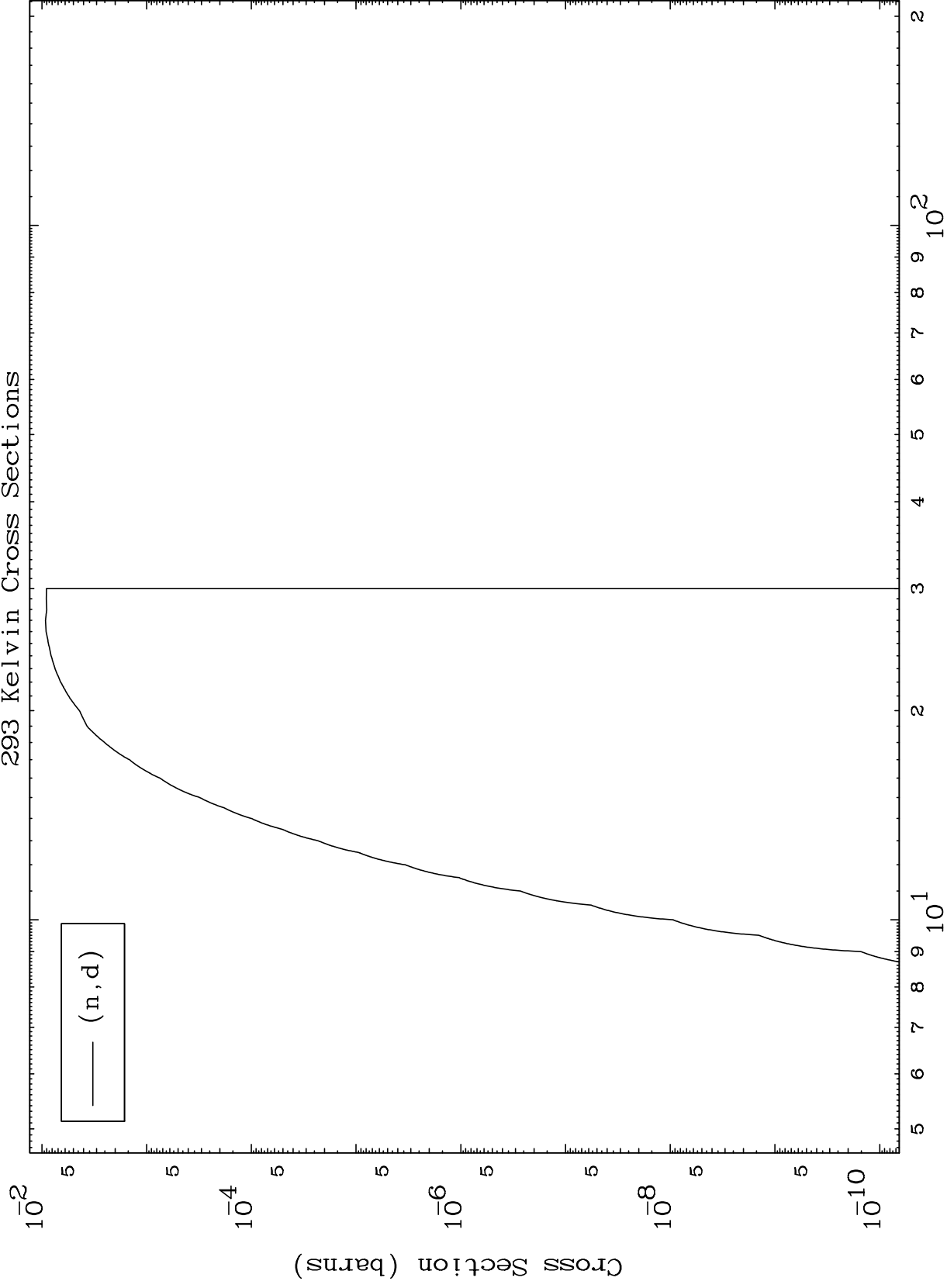
Incident Energy (MeV)

69-Tm-173

MAT 6937

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-173



13

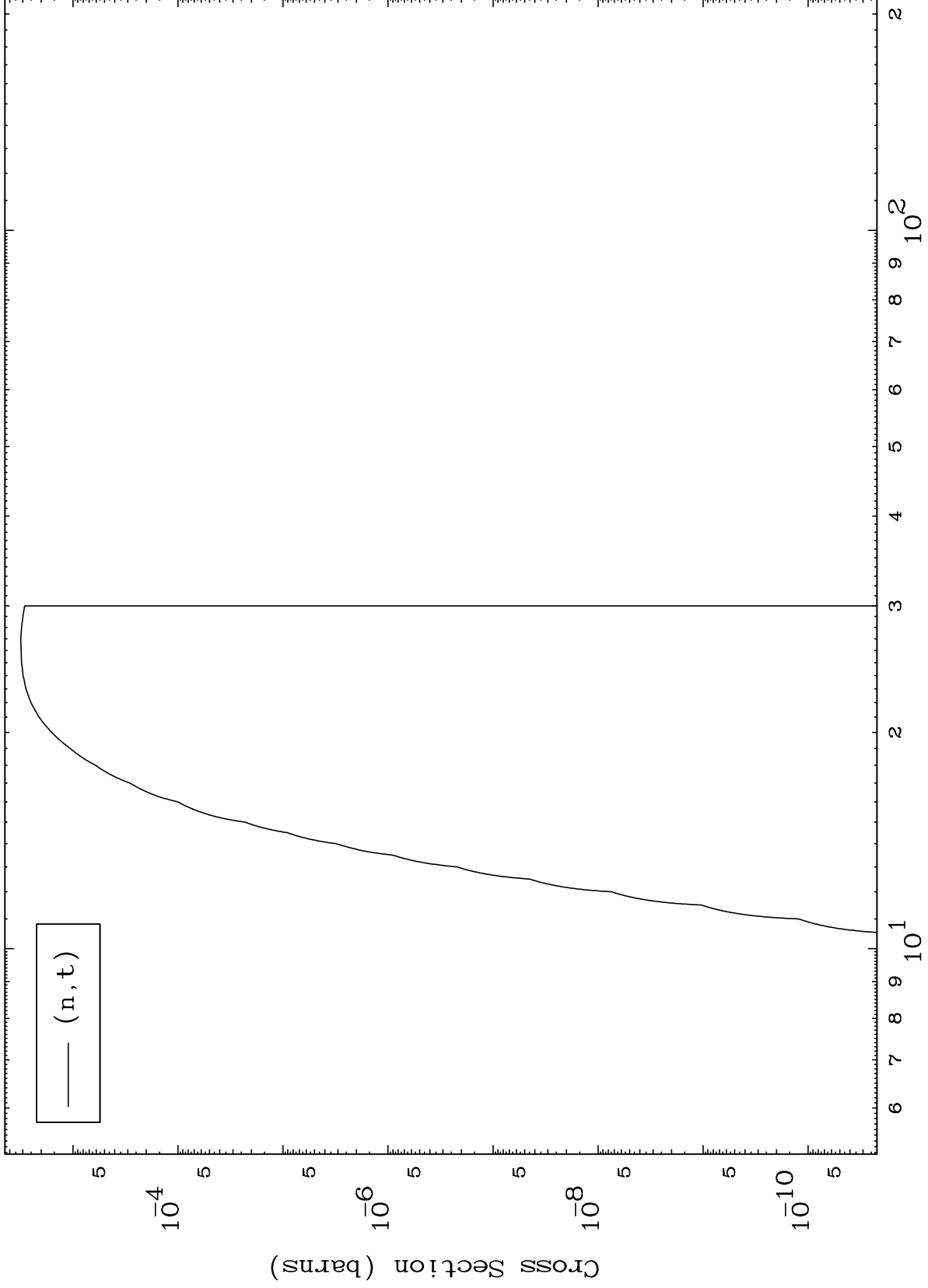
Incident Energy (MeV)

69-Tm-173

MAT 6937

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-173



14

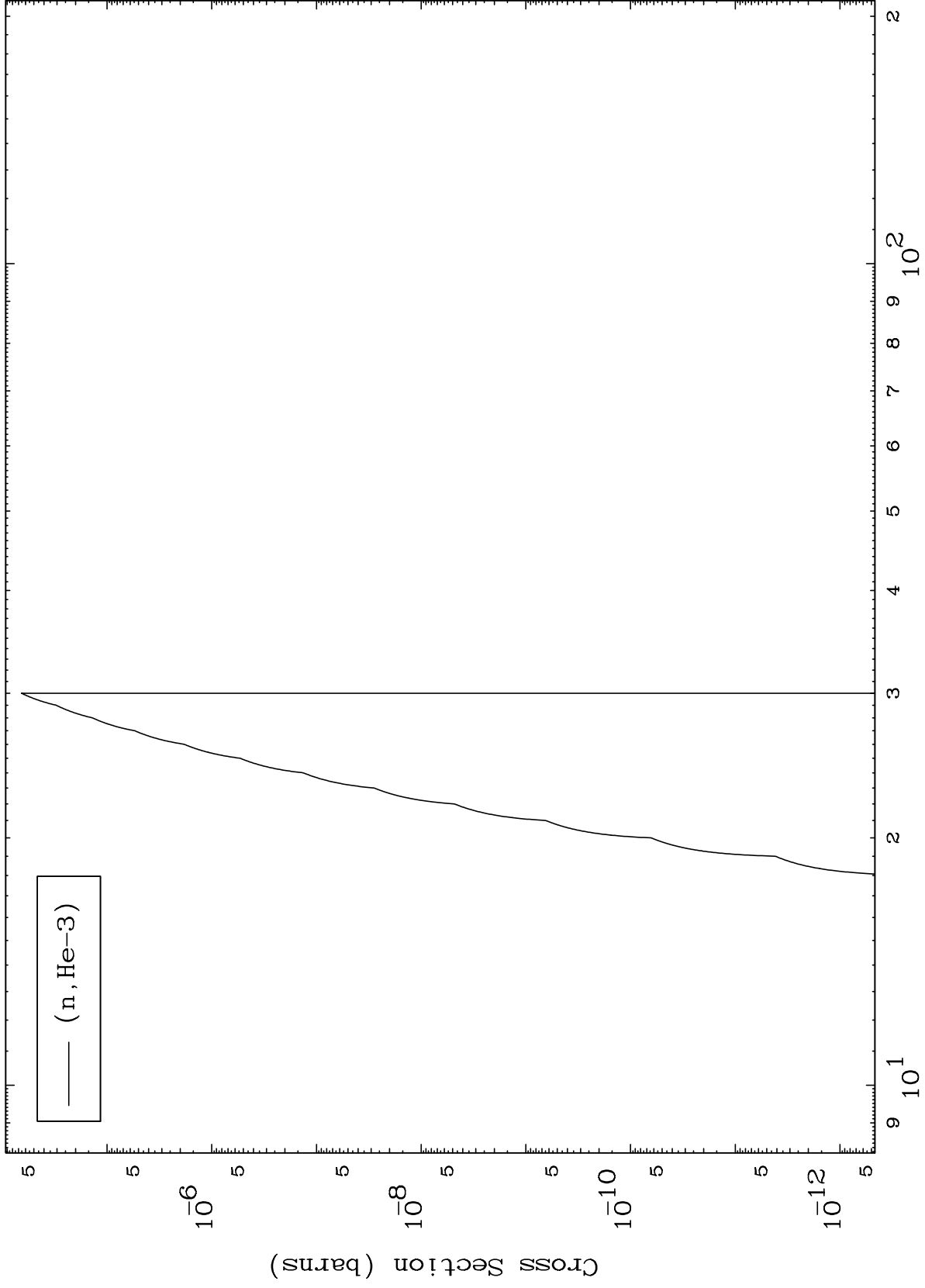
Incident Energy (MeV)

69-Tm-173

MAT 6937

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-173



15

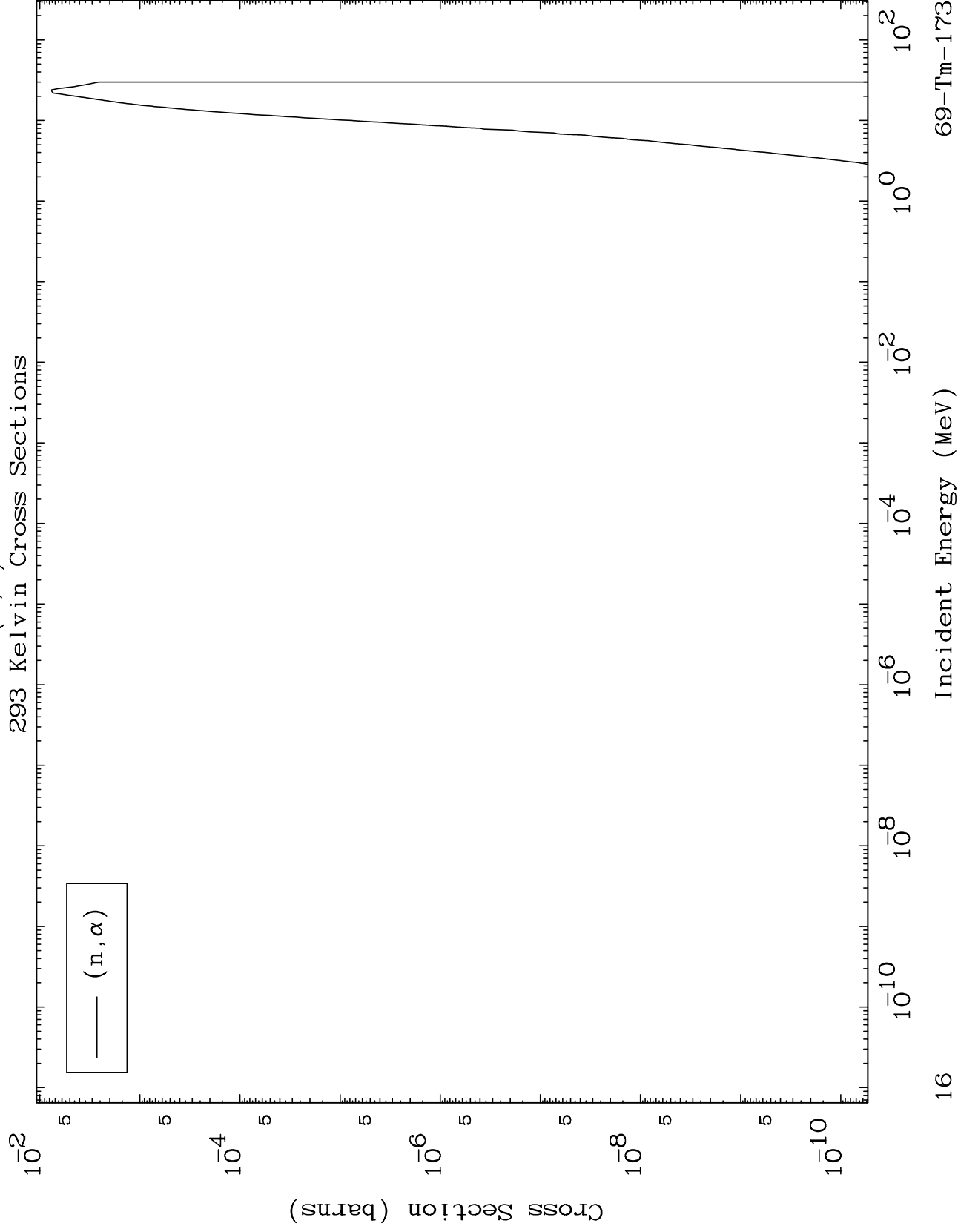
Incident Energy (MeV)

69-Tm-173

MAT 6937

(n, α) Levels
293 Kelvin Cross Sections

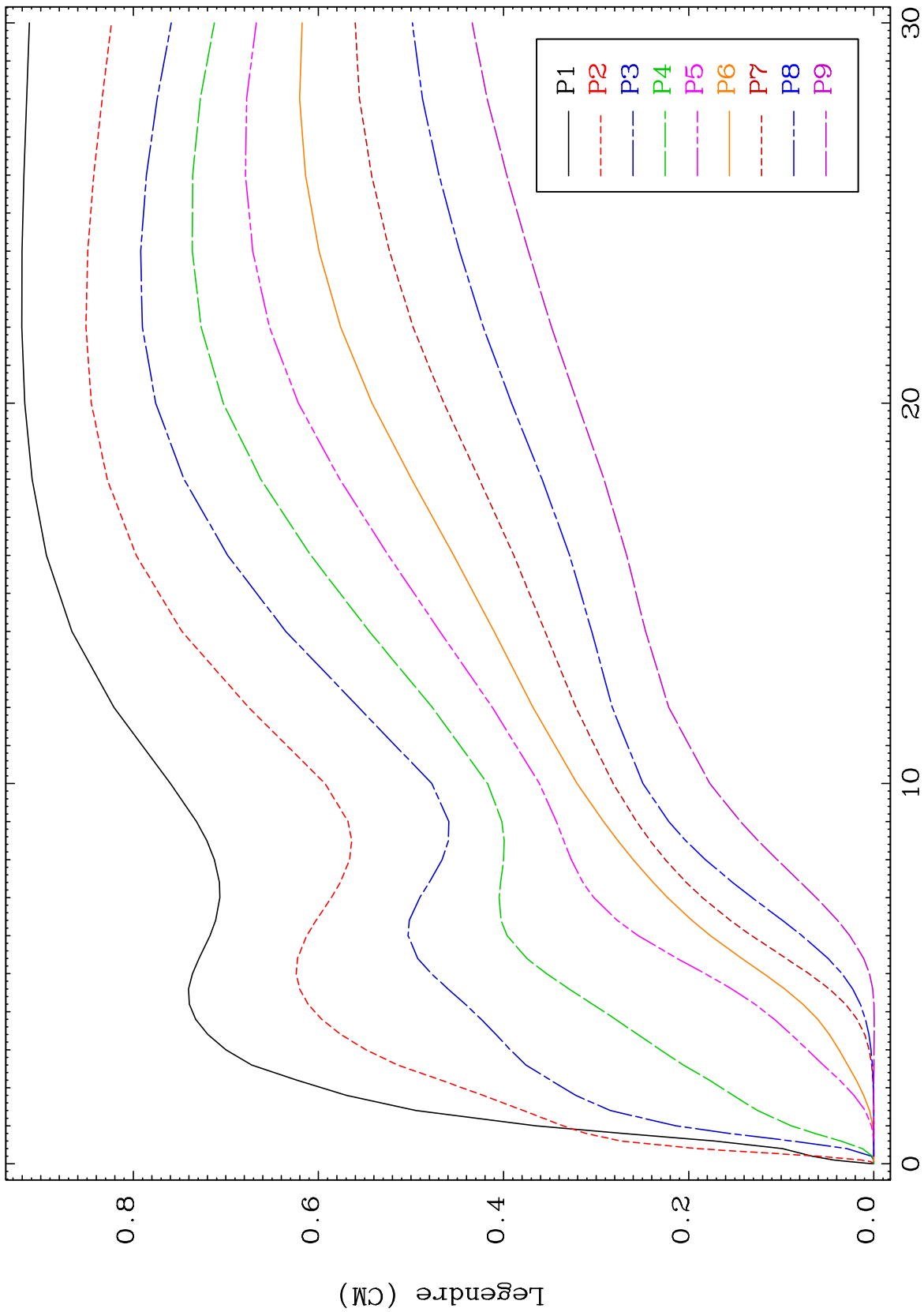
69-Tm-173



MAT 6937

Elastic Legendre Coefficients

69-Tm-173



17

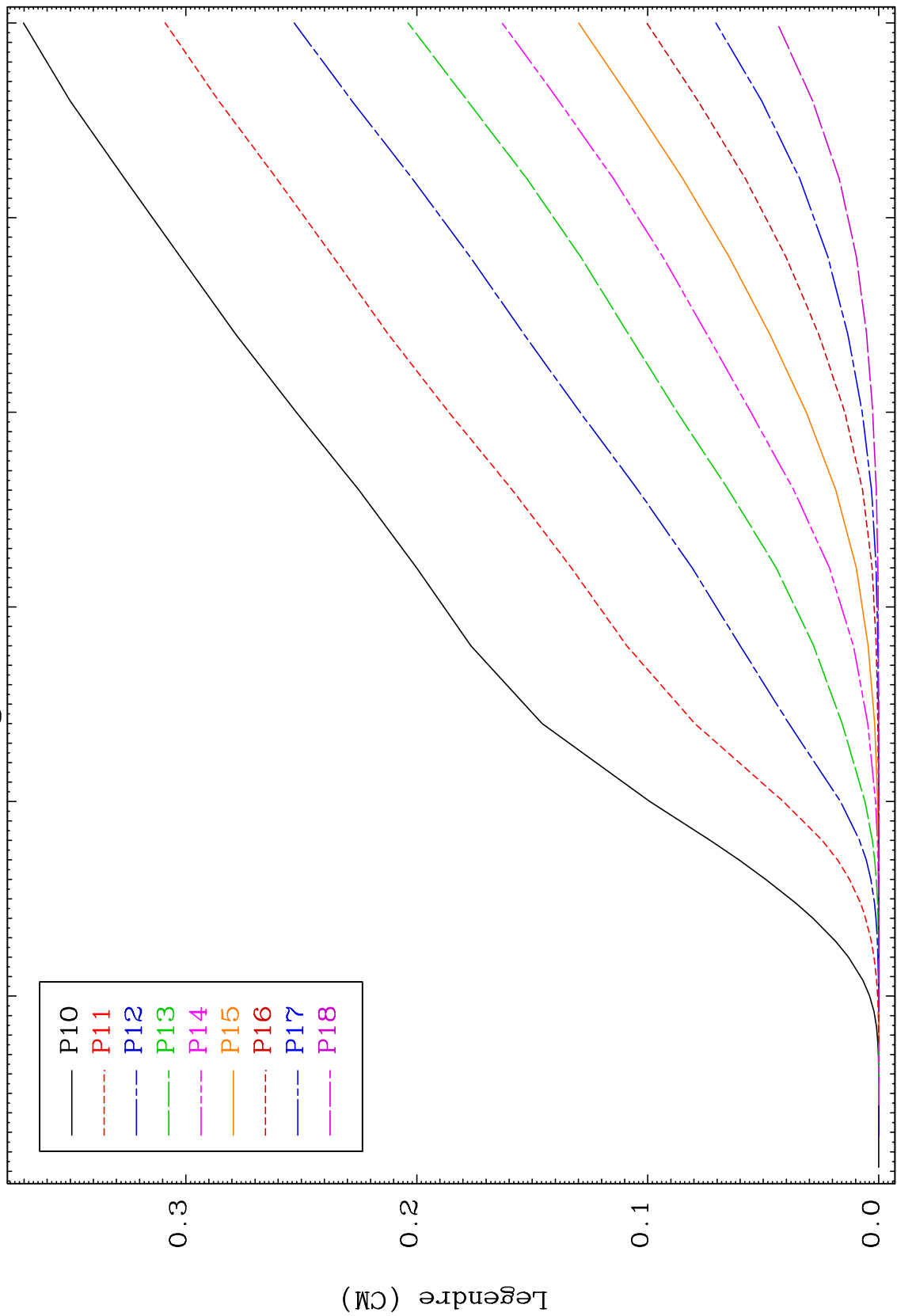
Incident Energy (MeV)

69-Tm-173

MAT 6937

Elastic Legendre Coefficients

69-Tm-173



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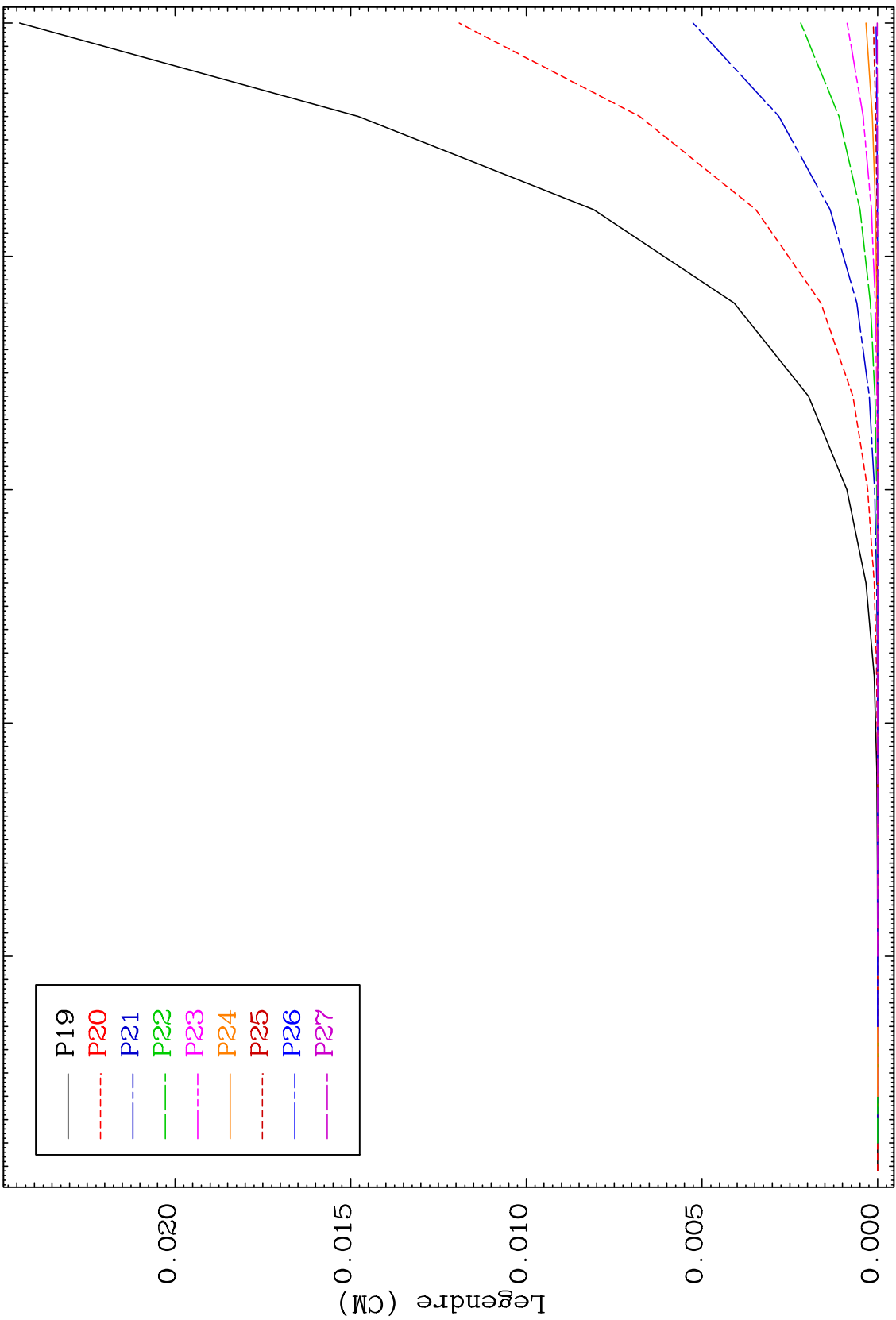
Incident Energy (MeV)

69-Tm-173

MAT 6937

Elastic Legendre Coefficients

69-Tm-173



19

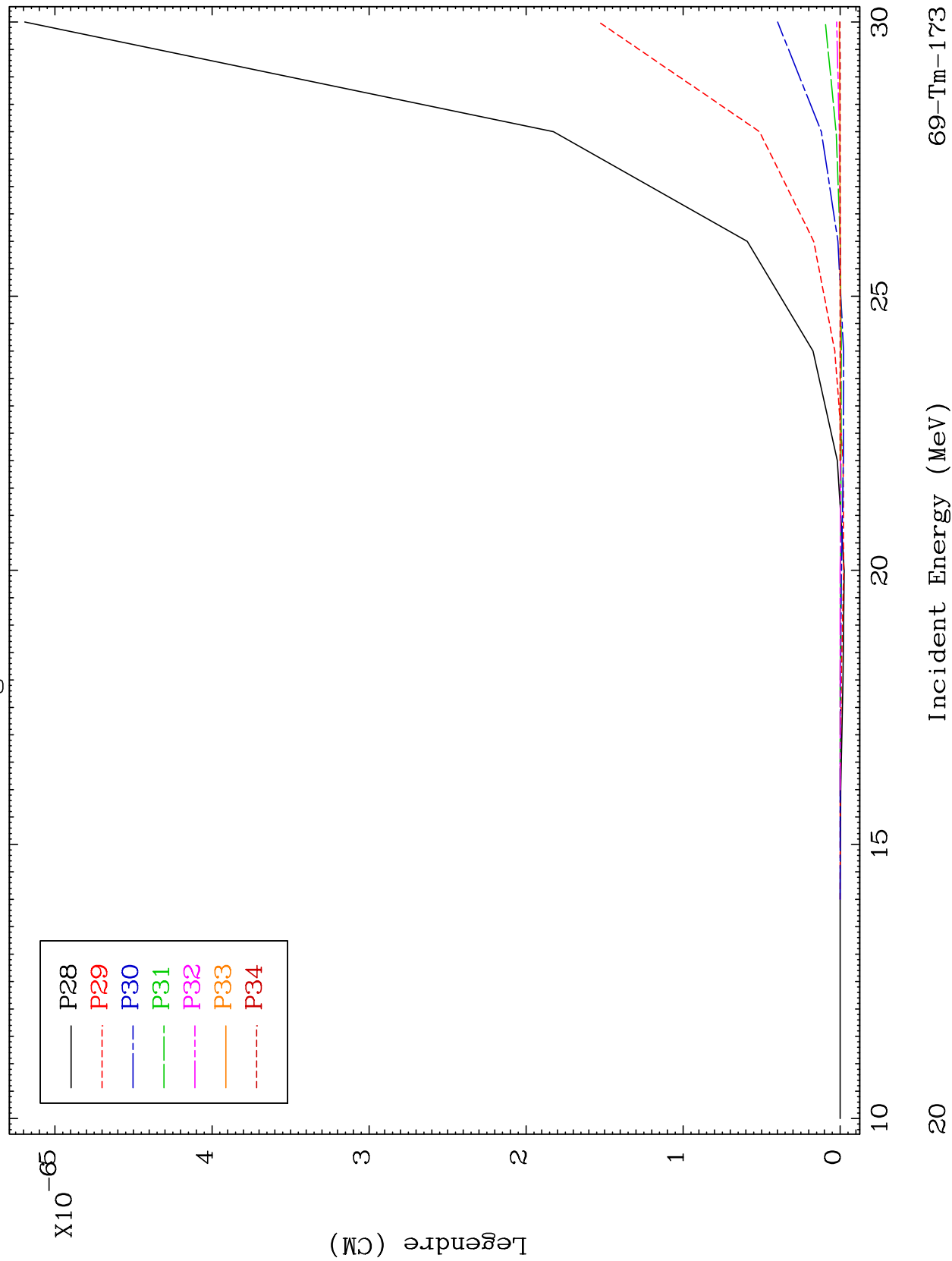
Incident Energy (MeV)

69-Tm-173

MAT 6937

Elastic
Legendre Coefficients

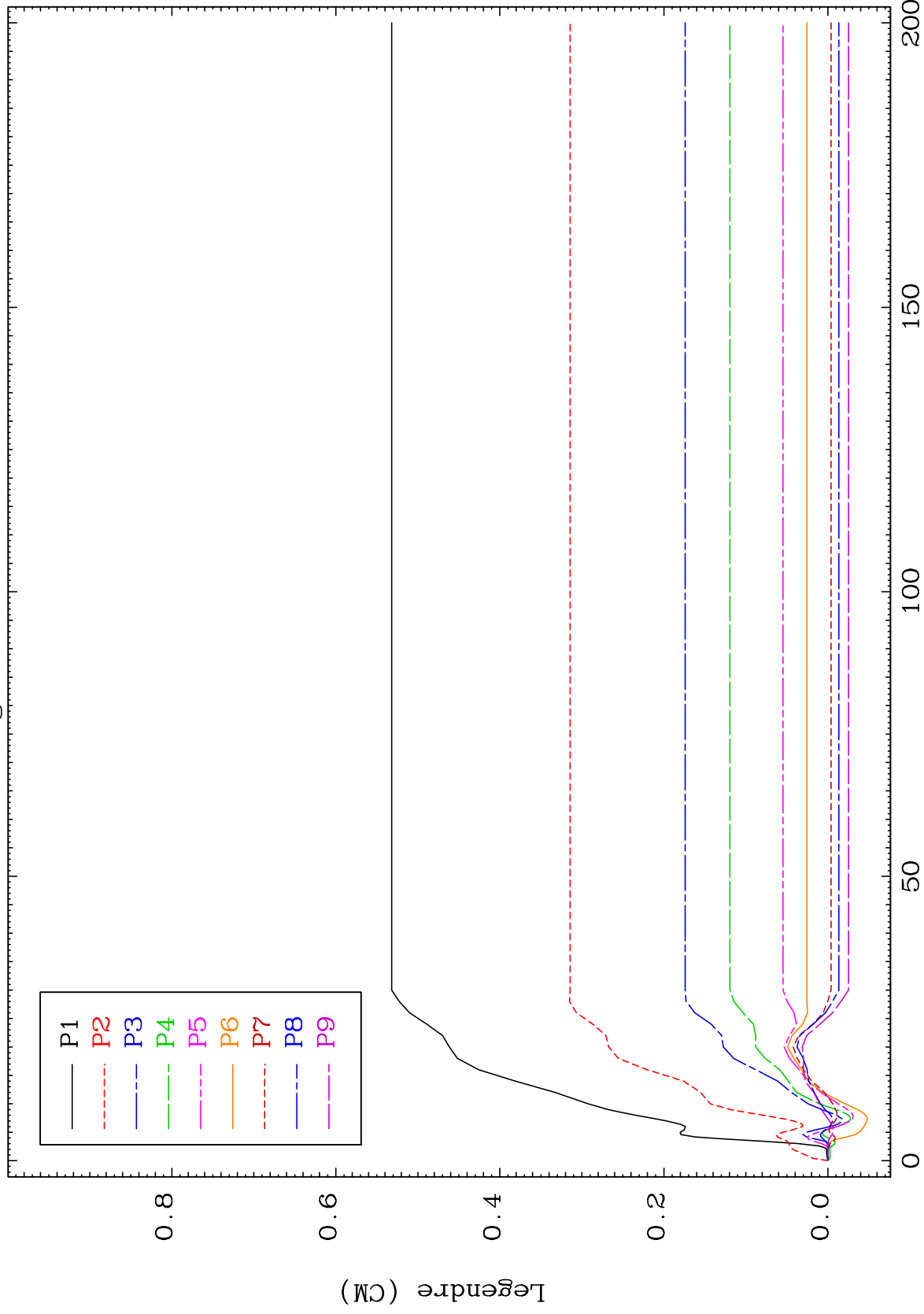
69-Tm-173



MAT 6937

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

69-Tm-173



21

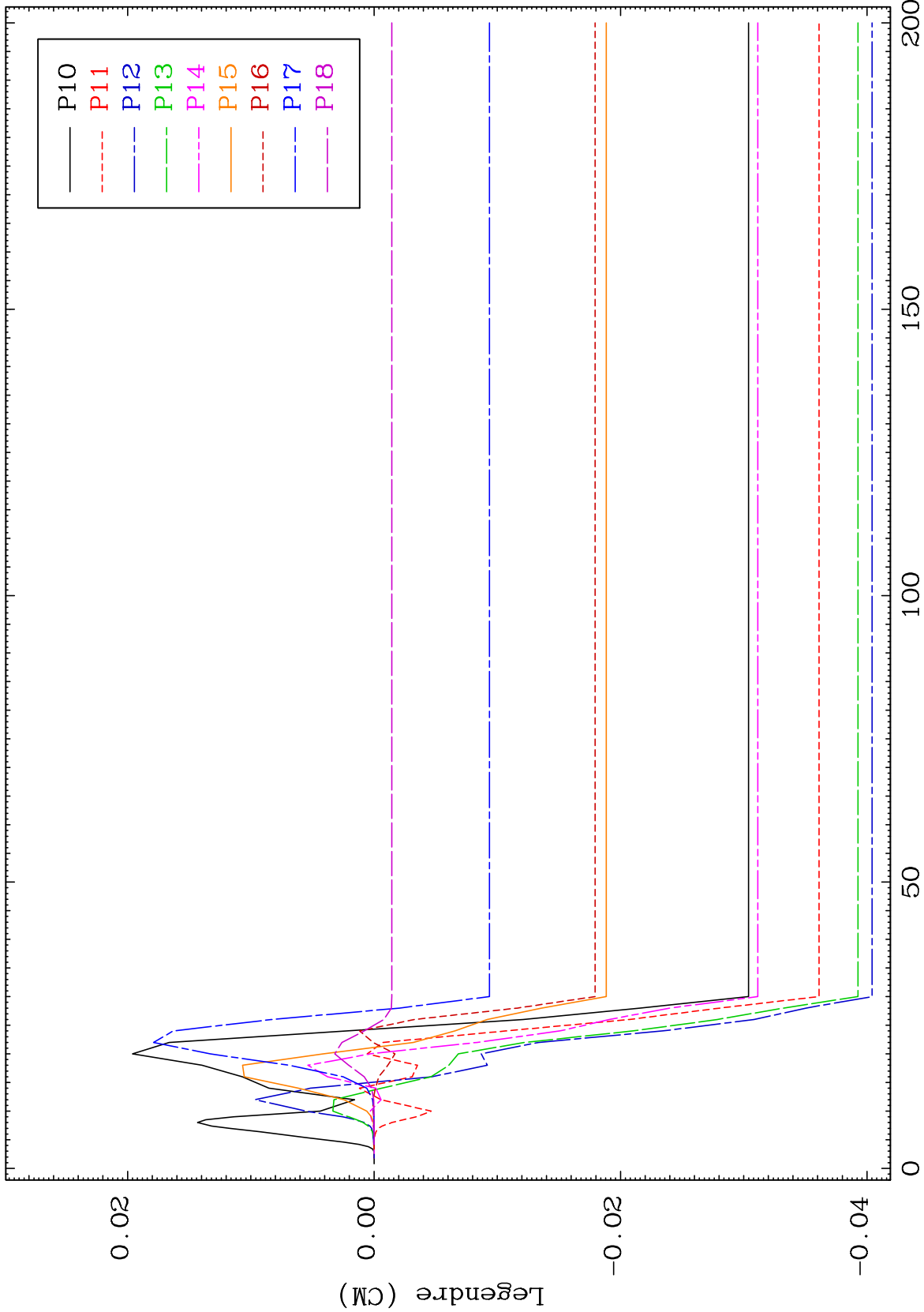
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

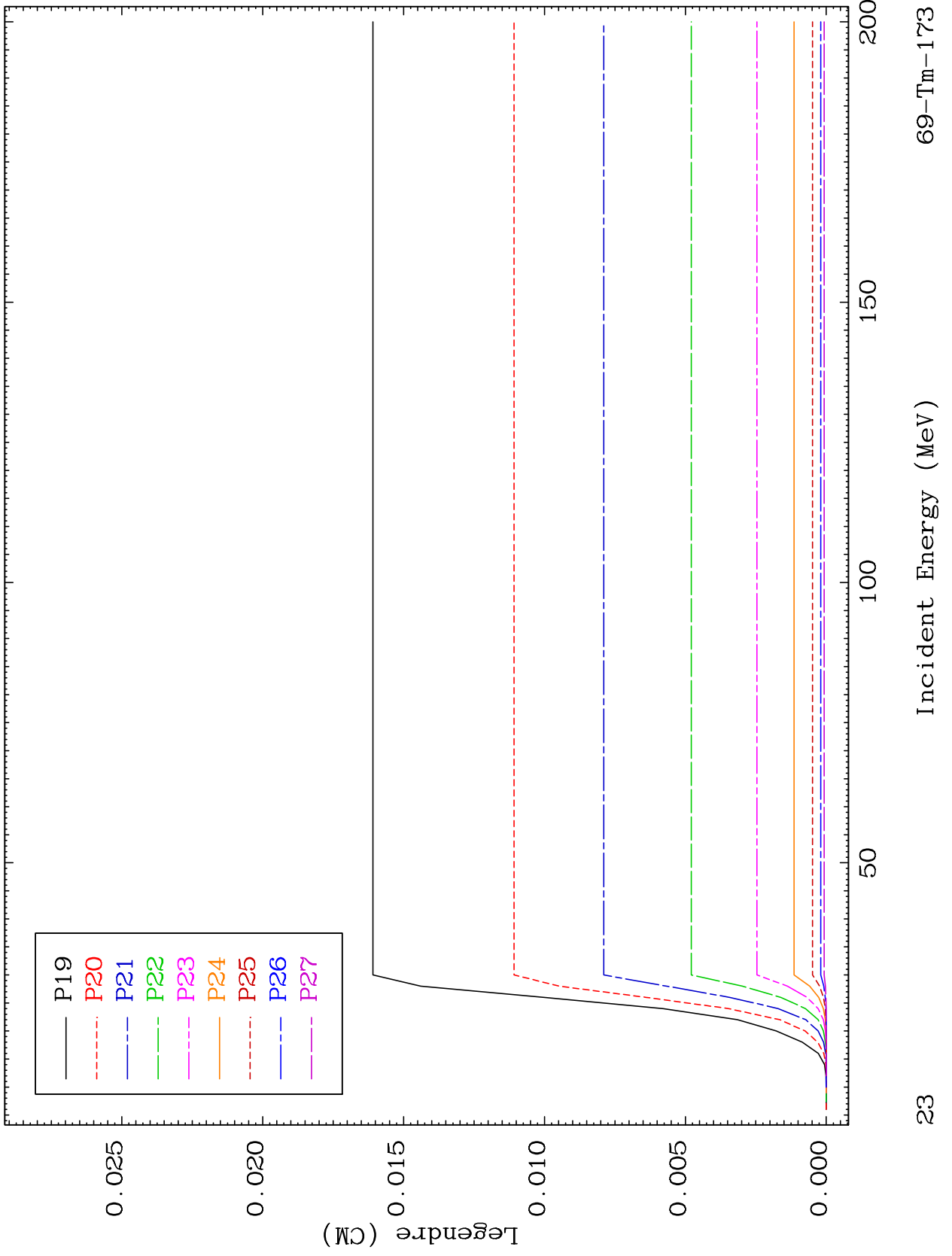
69-Tm-173



22

Incident Energy (MeV)

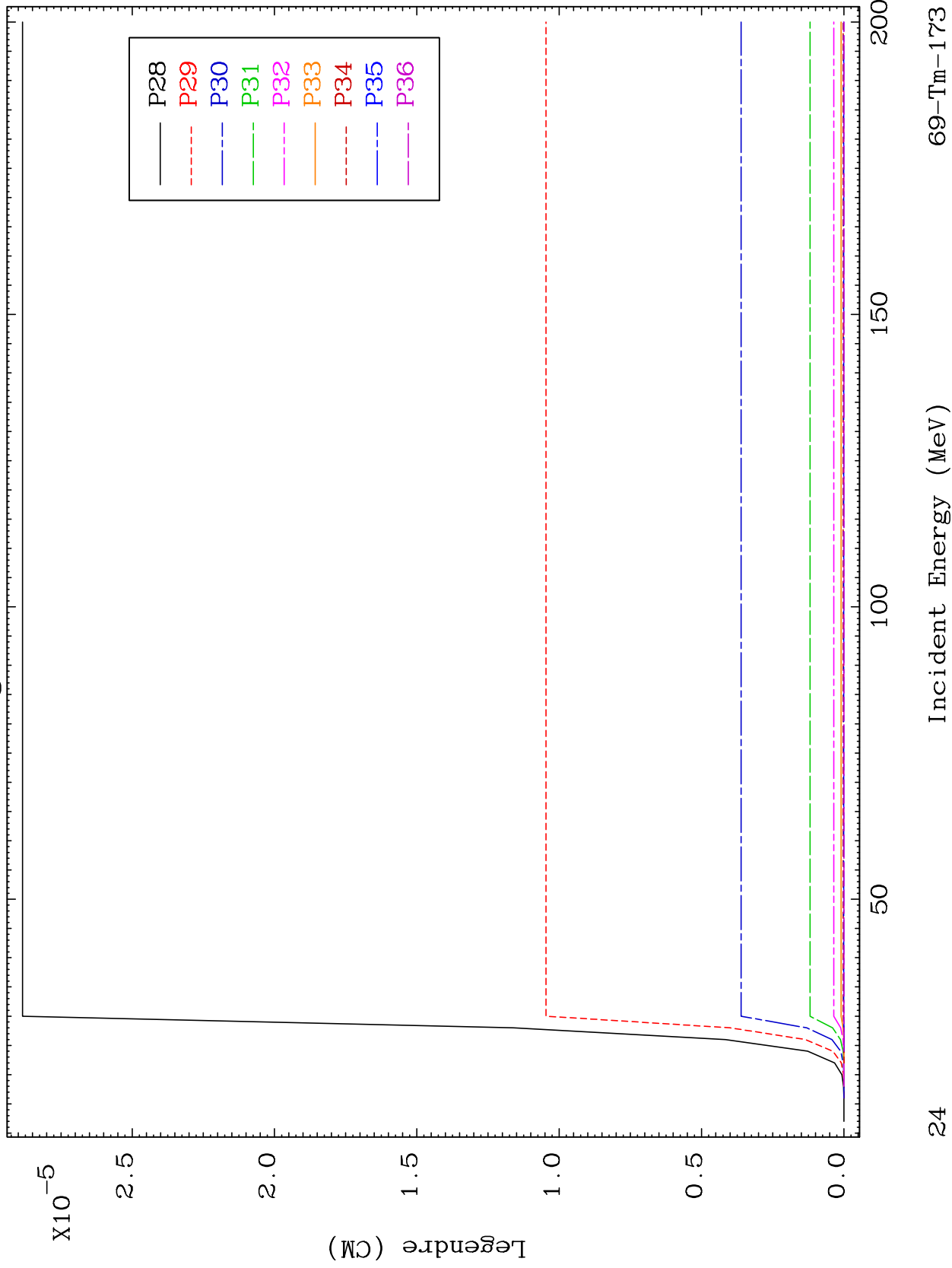
69-Tm-173



MAT 6937

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

69-Tm-173



24

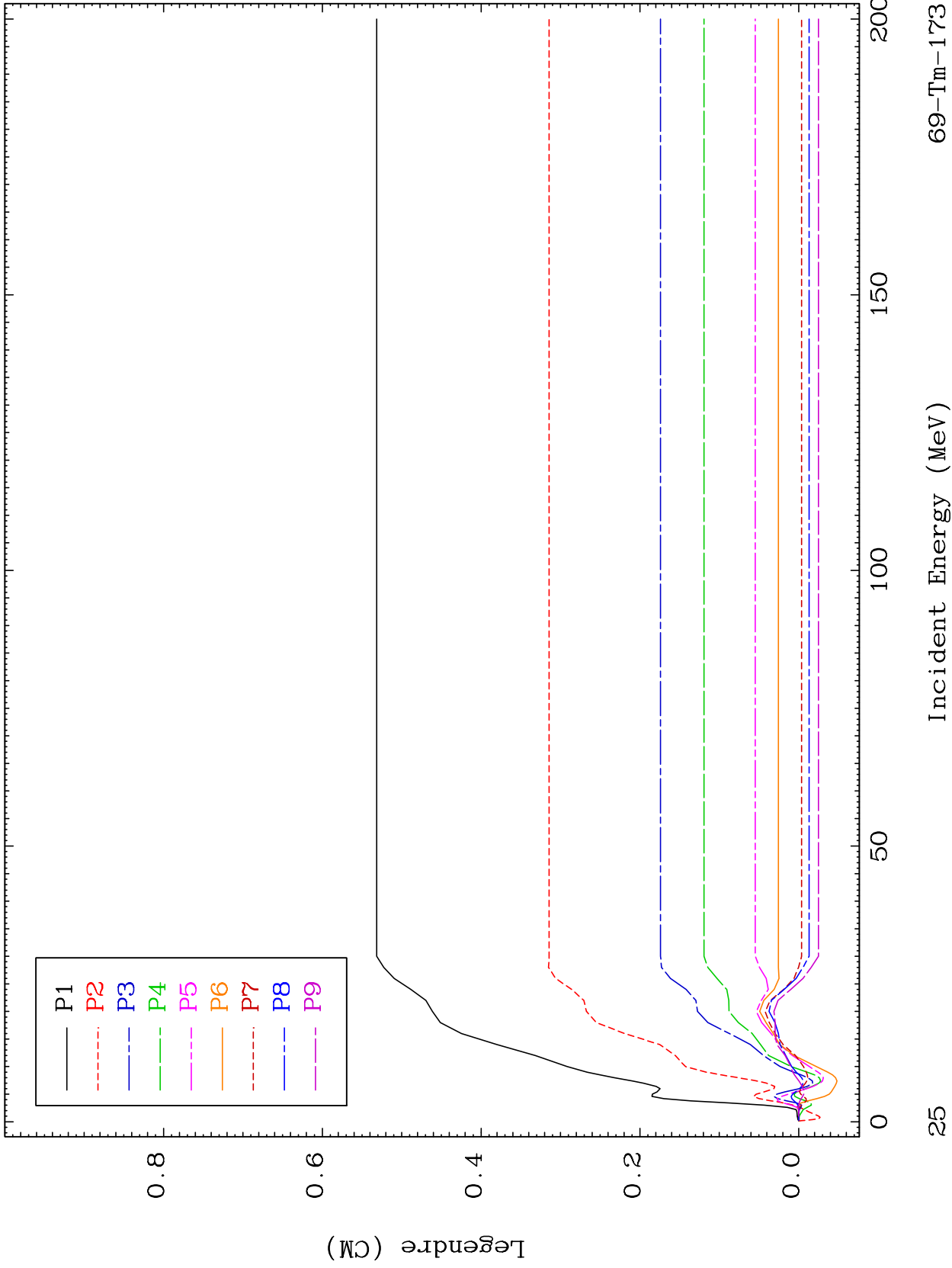
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

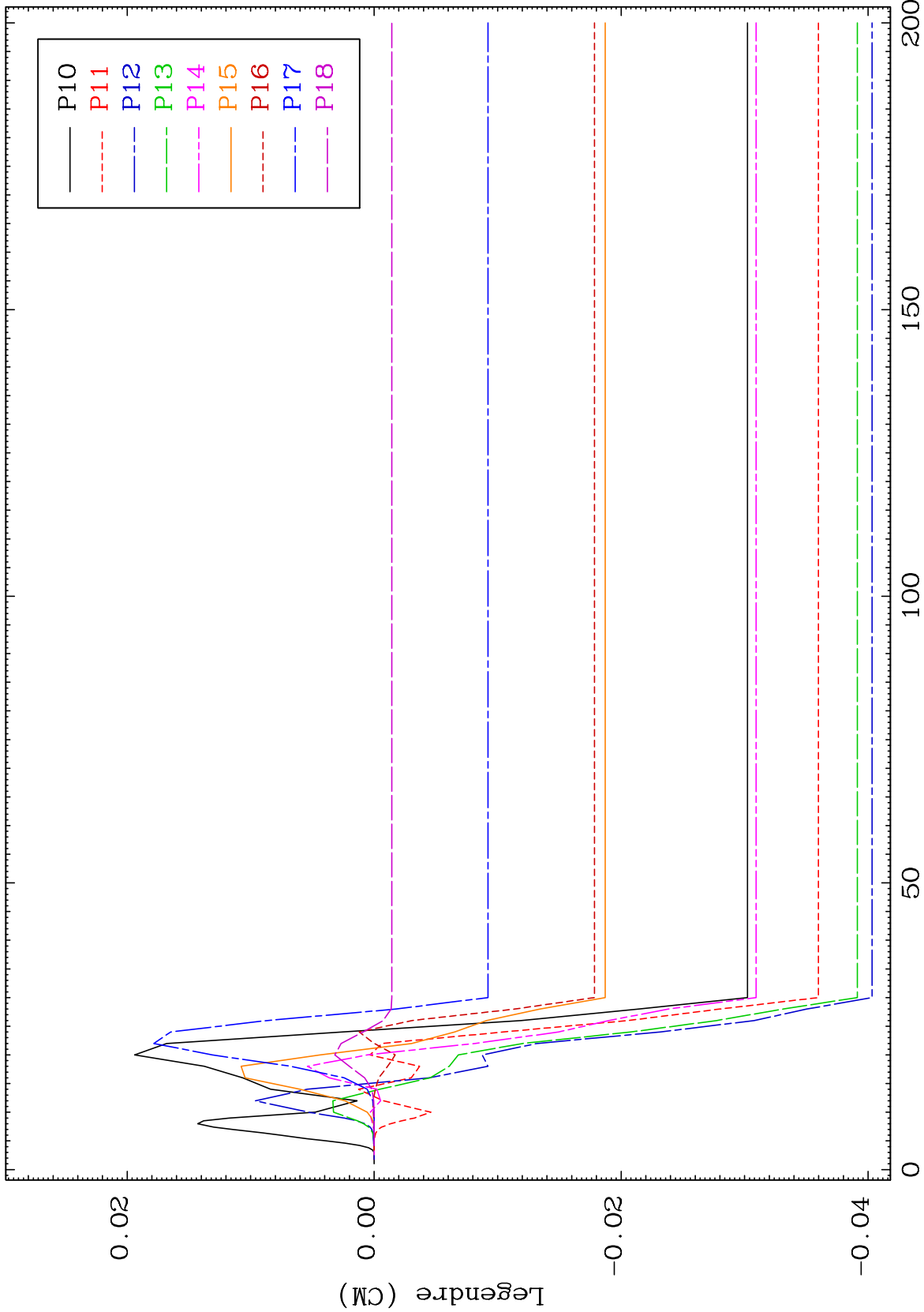
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MAT 6937

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

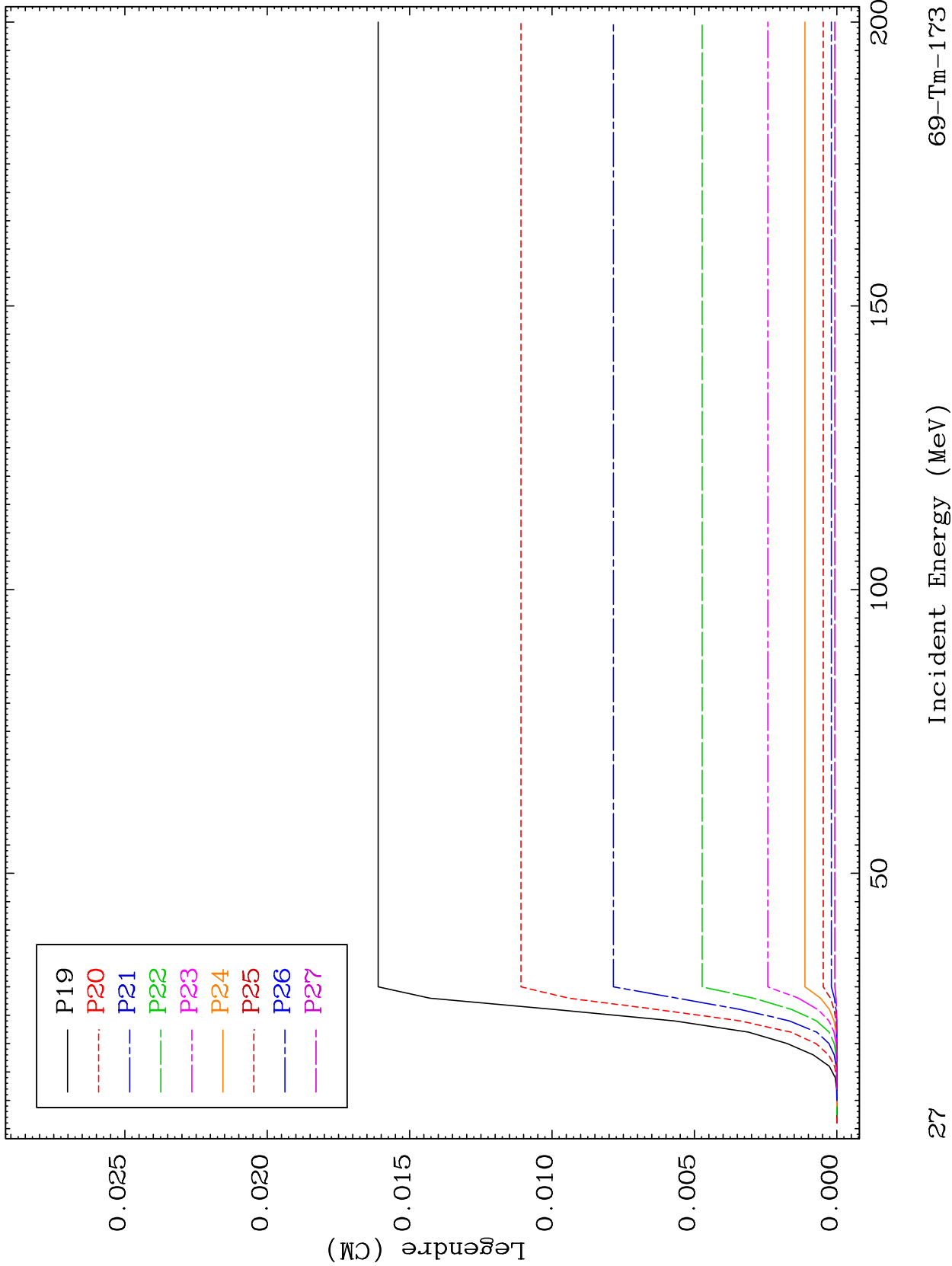
69-Tm-173



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Incident Energy (MeV)

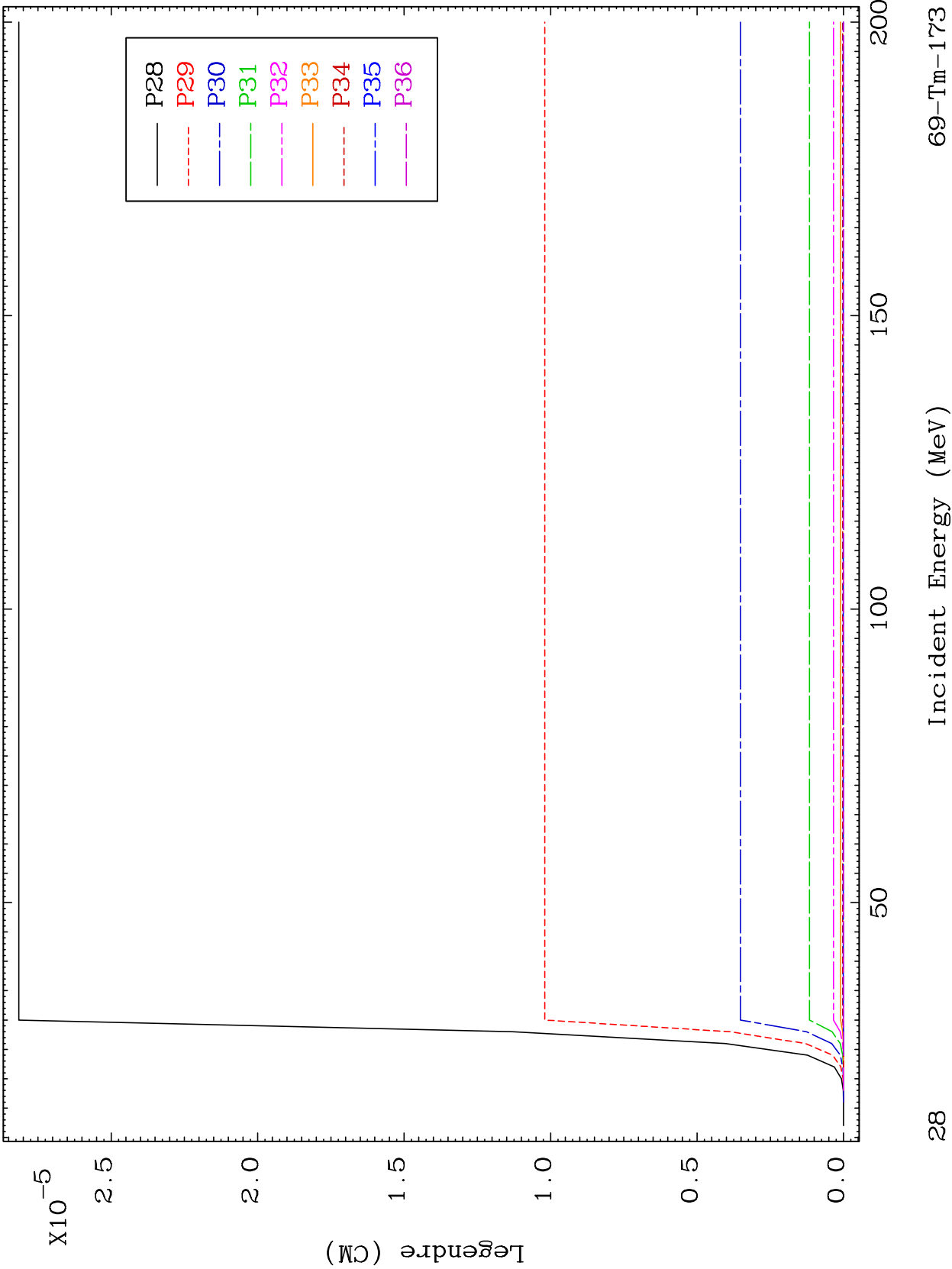
69-Tm-173



MAT 6937

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

69-Tm-173



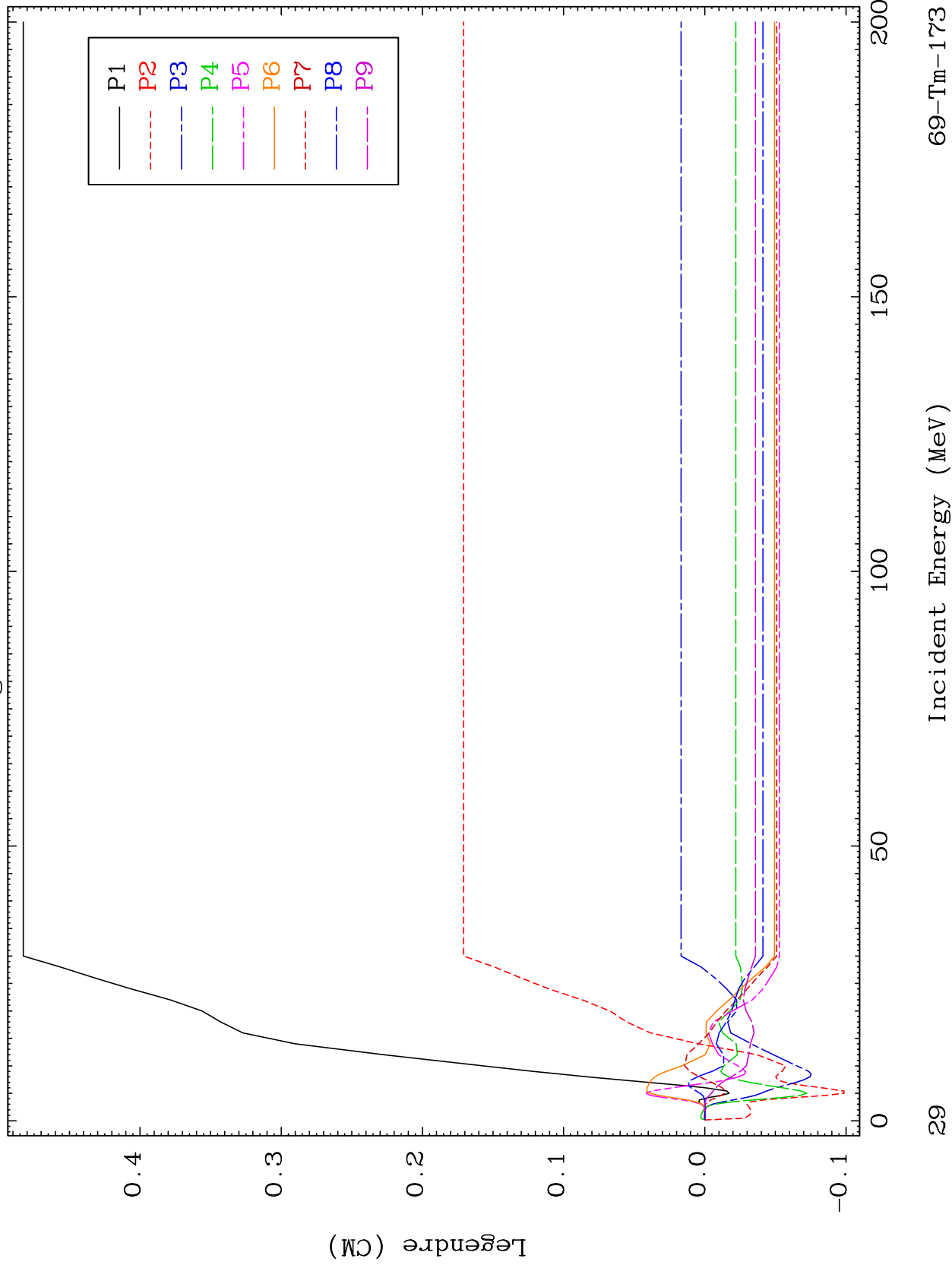
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69-Tm-173

MAT 6937

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

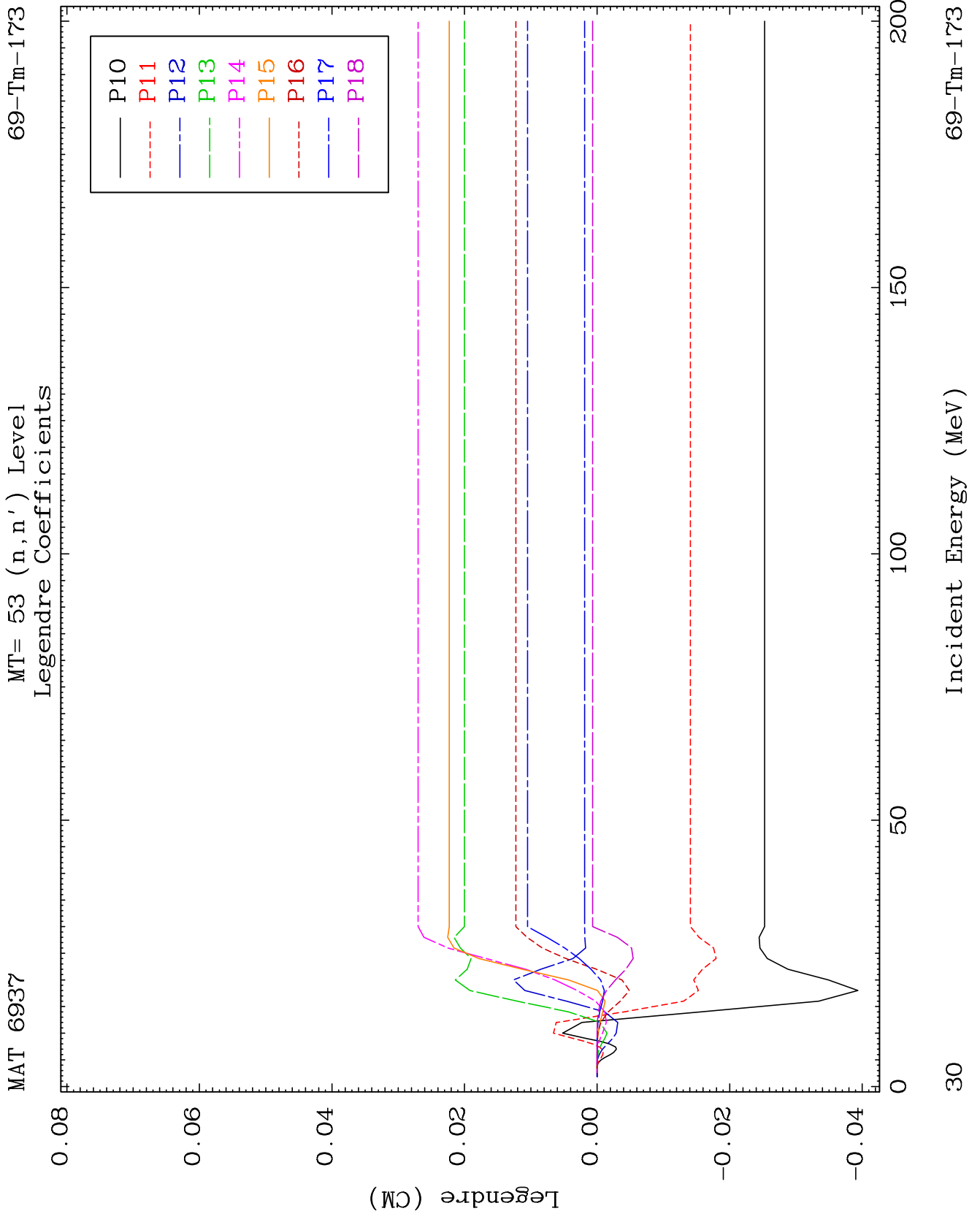
69-Tm-173



69-Tm-173

Incident Energy (MeV)

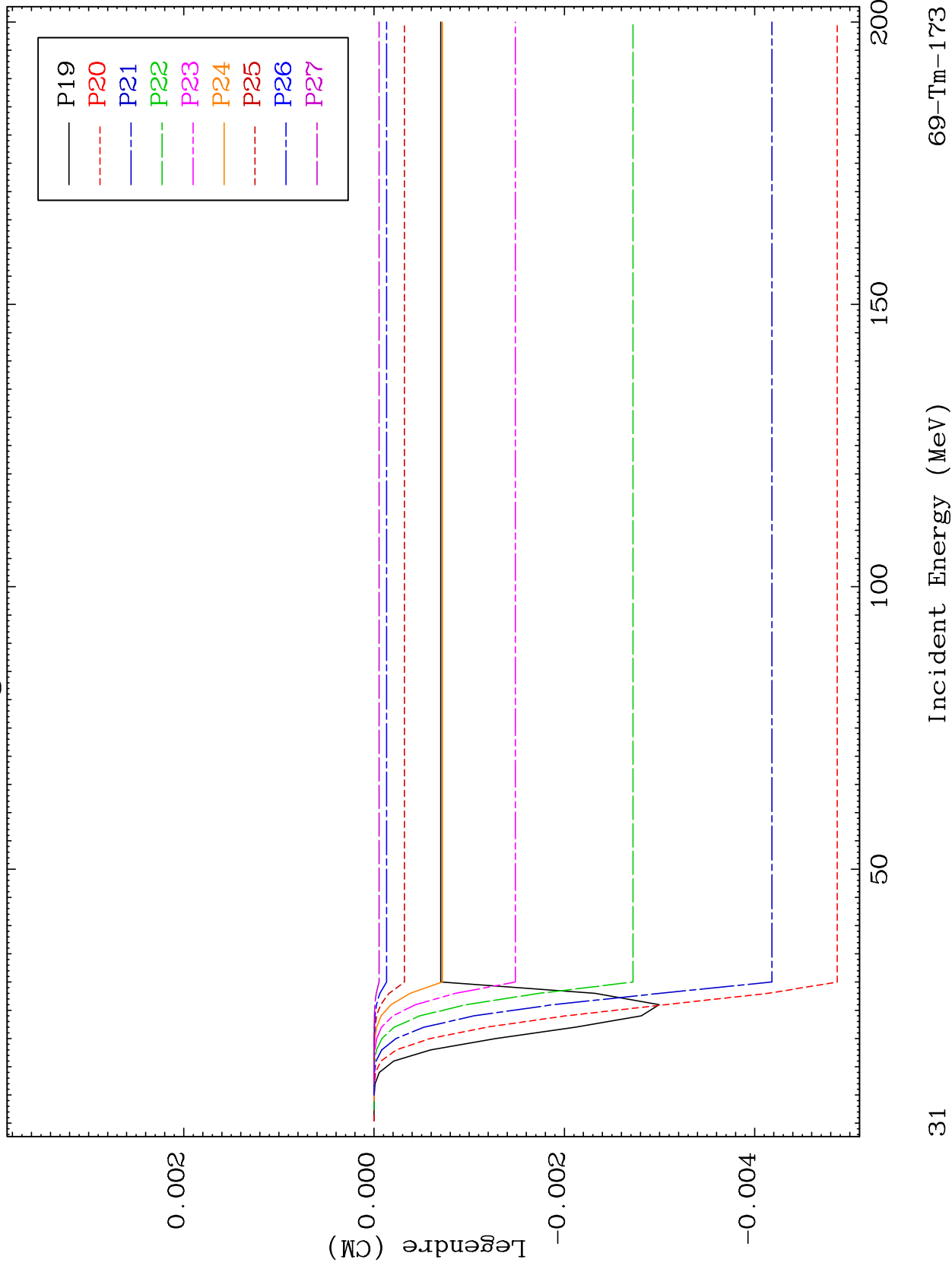
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MAT 6937

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

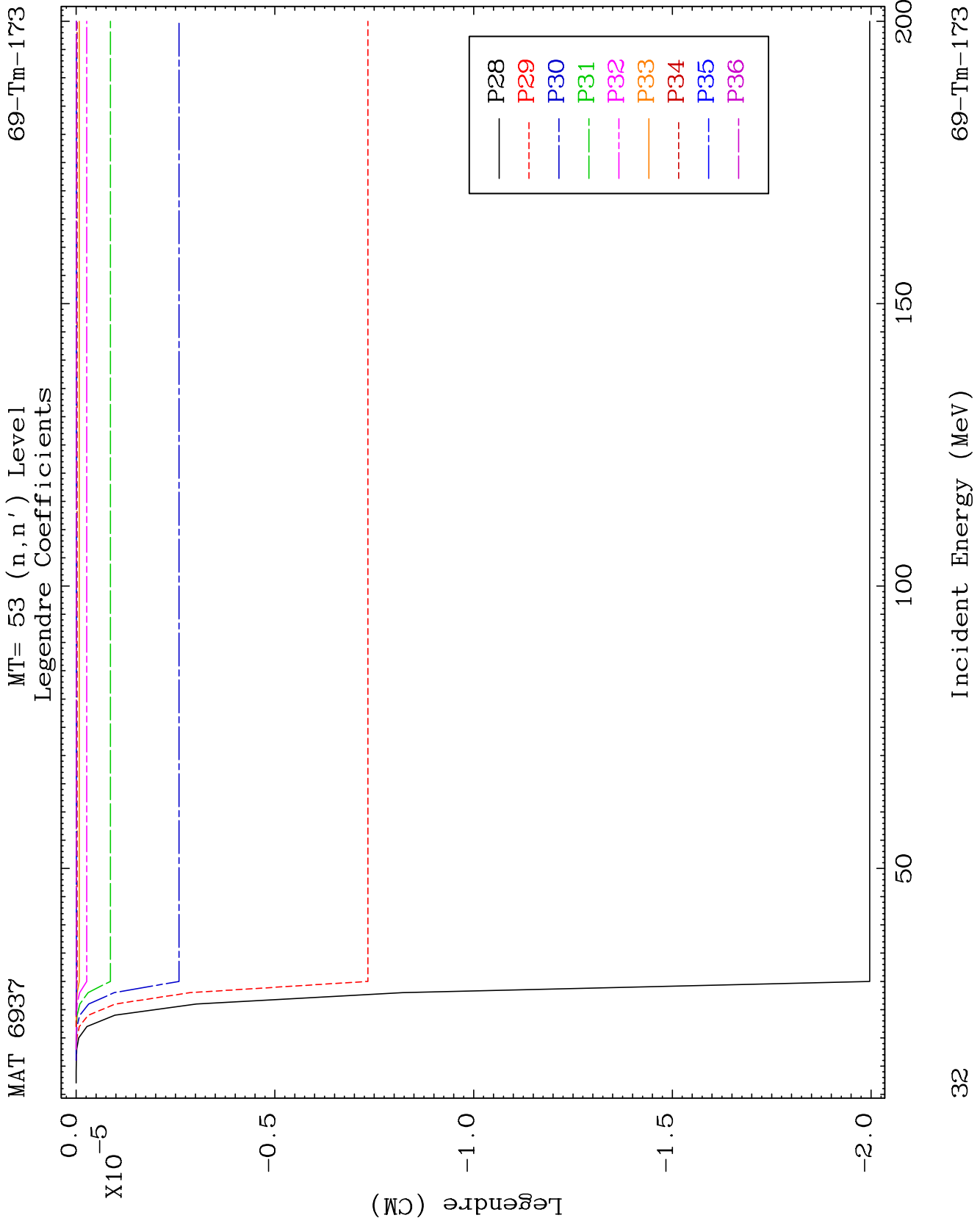
69-Tm-173



31

Incident Energy (MeV)

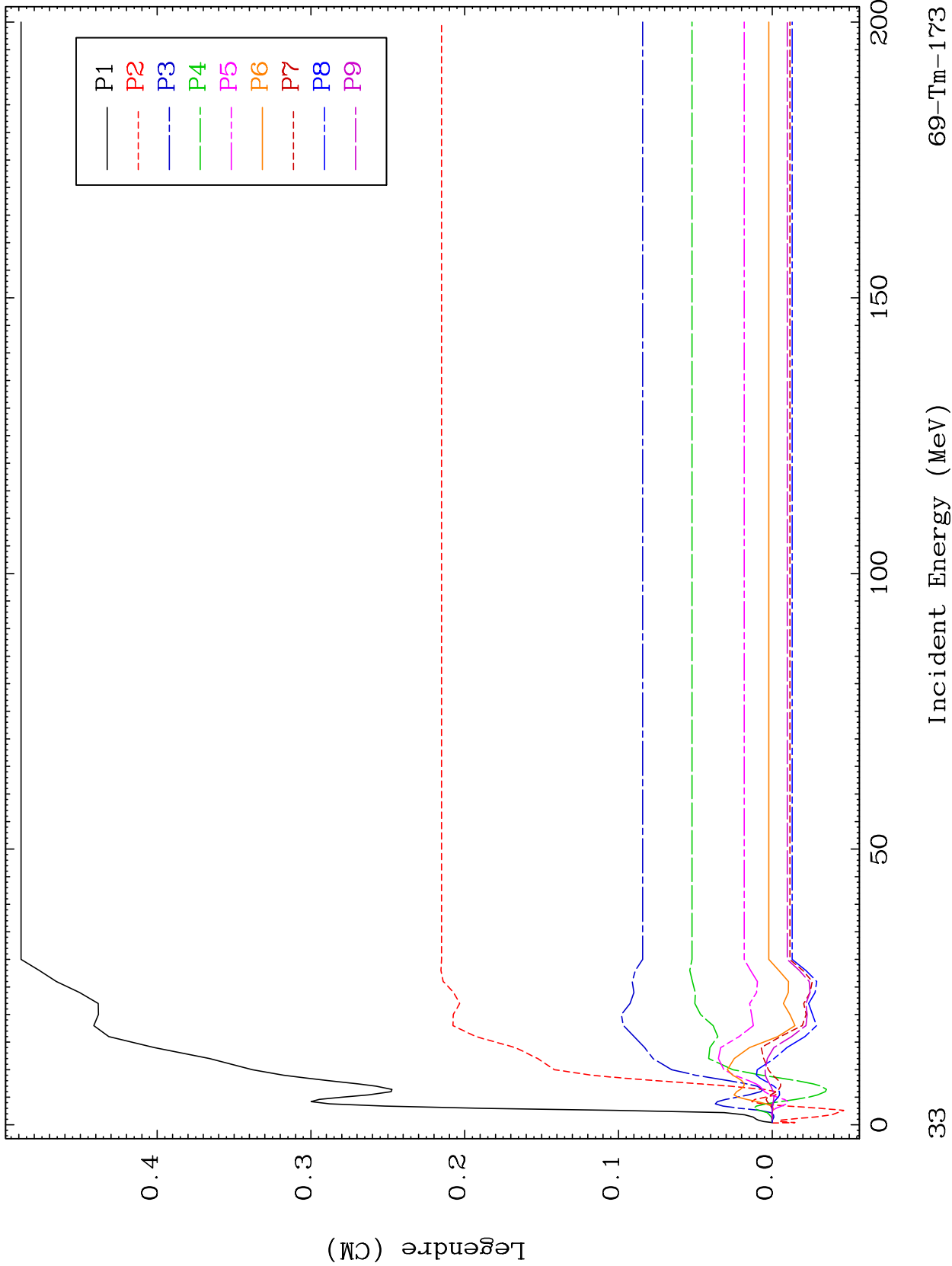
69-Tm-173



MAT 6937

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

69-Tm-173



33

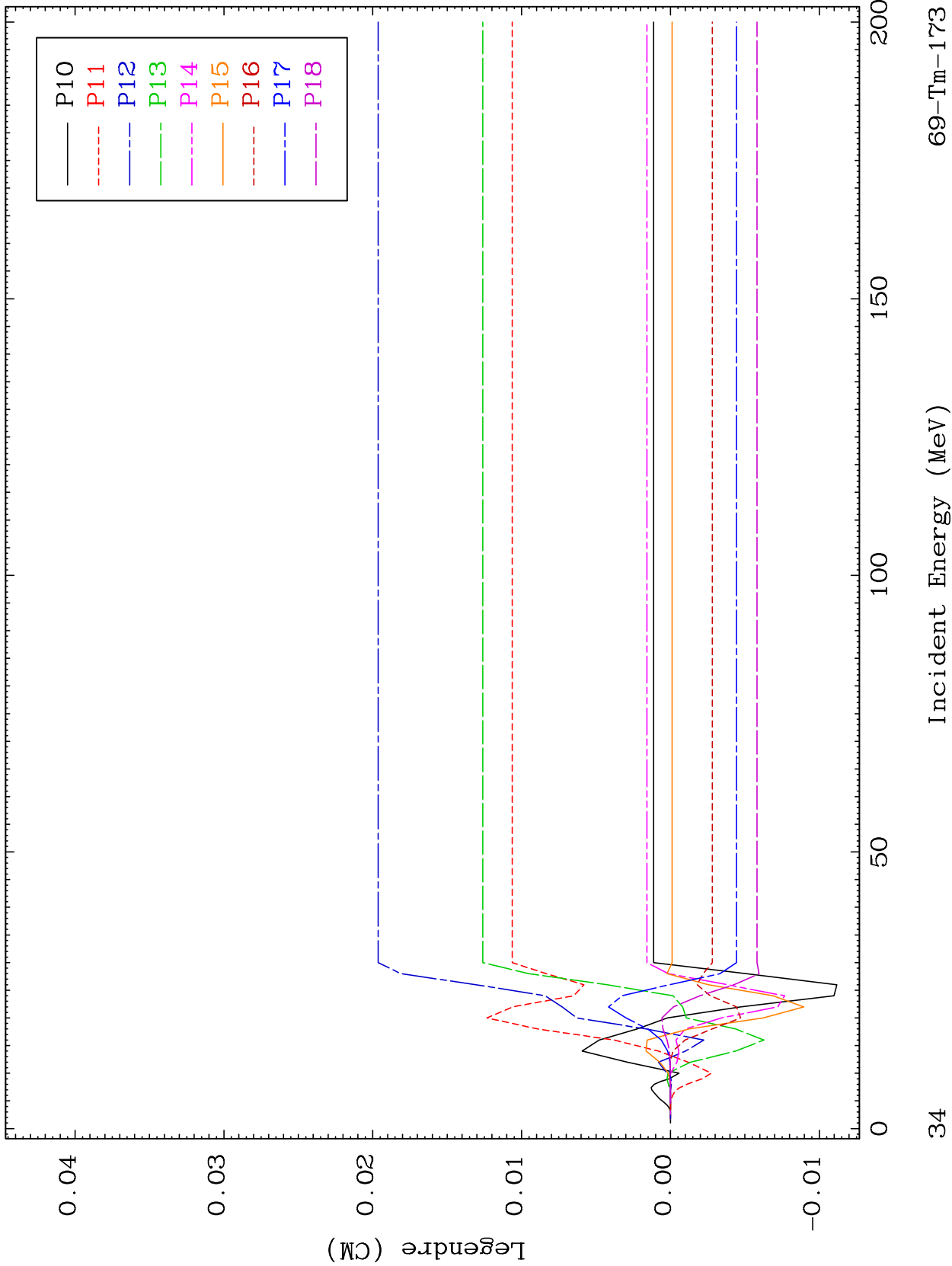
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

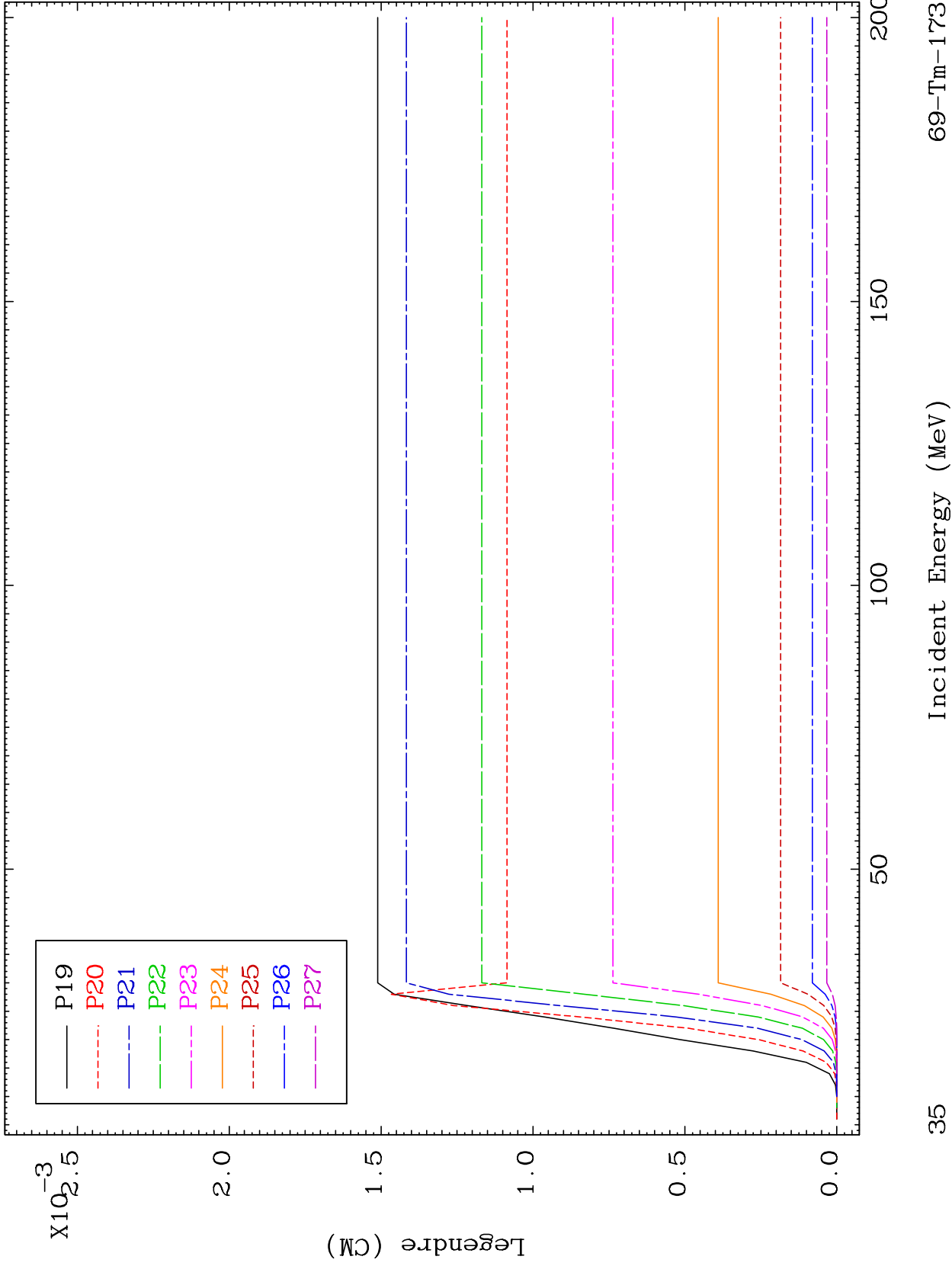
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MAT 6937

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

69-Tm-173



35

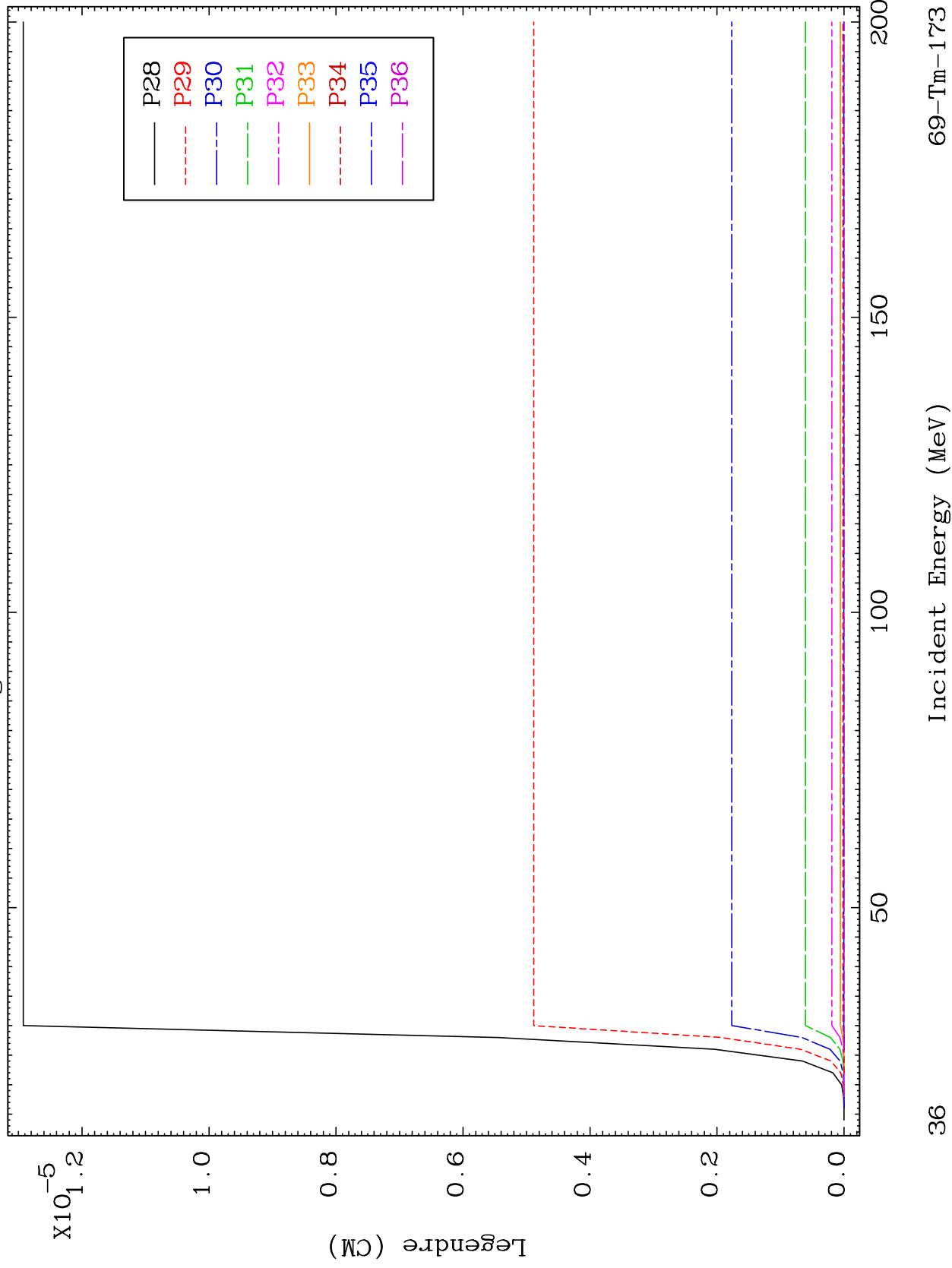
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



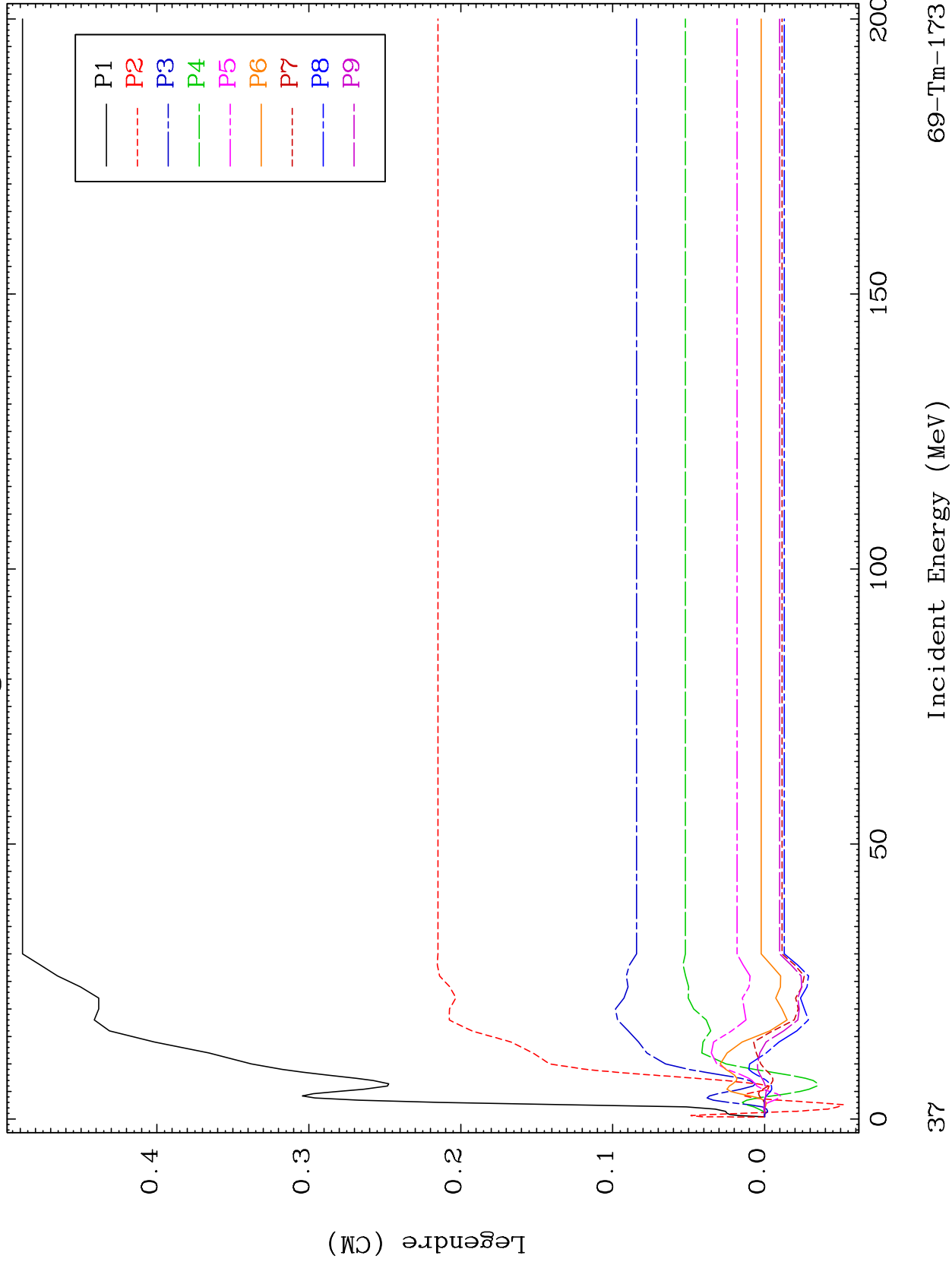
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69-Tm-173

MAT 6937

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

69-Tm-173



69-Tm-173

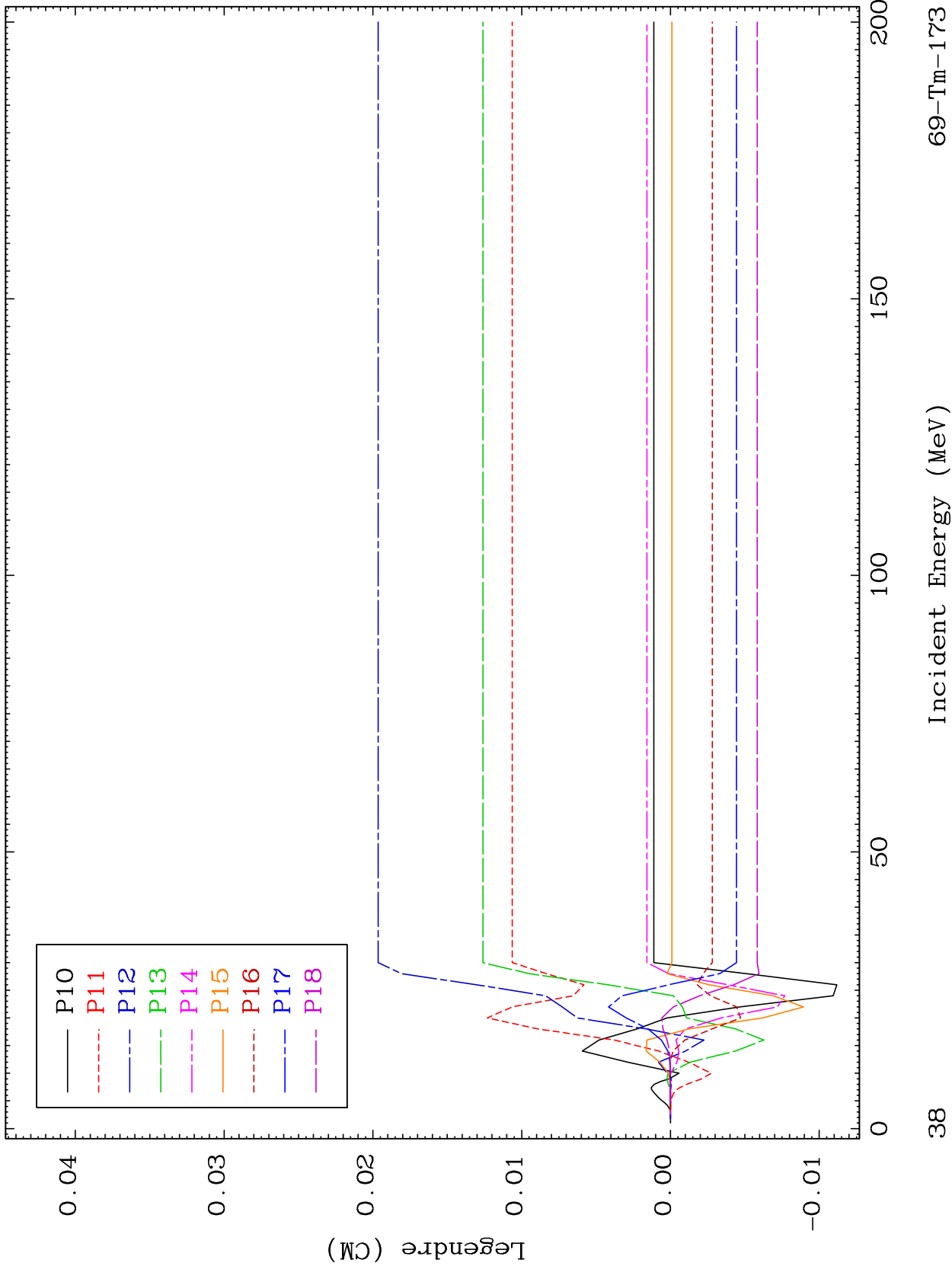
Incident Energy (MeV)

37

MAT 6937

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

69-Tm-173



38

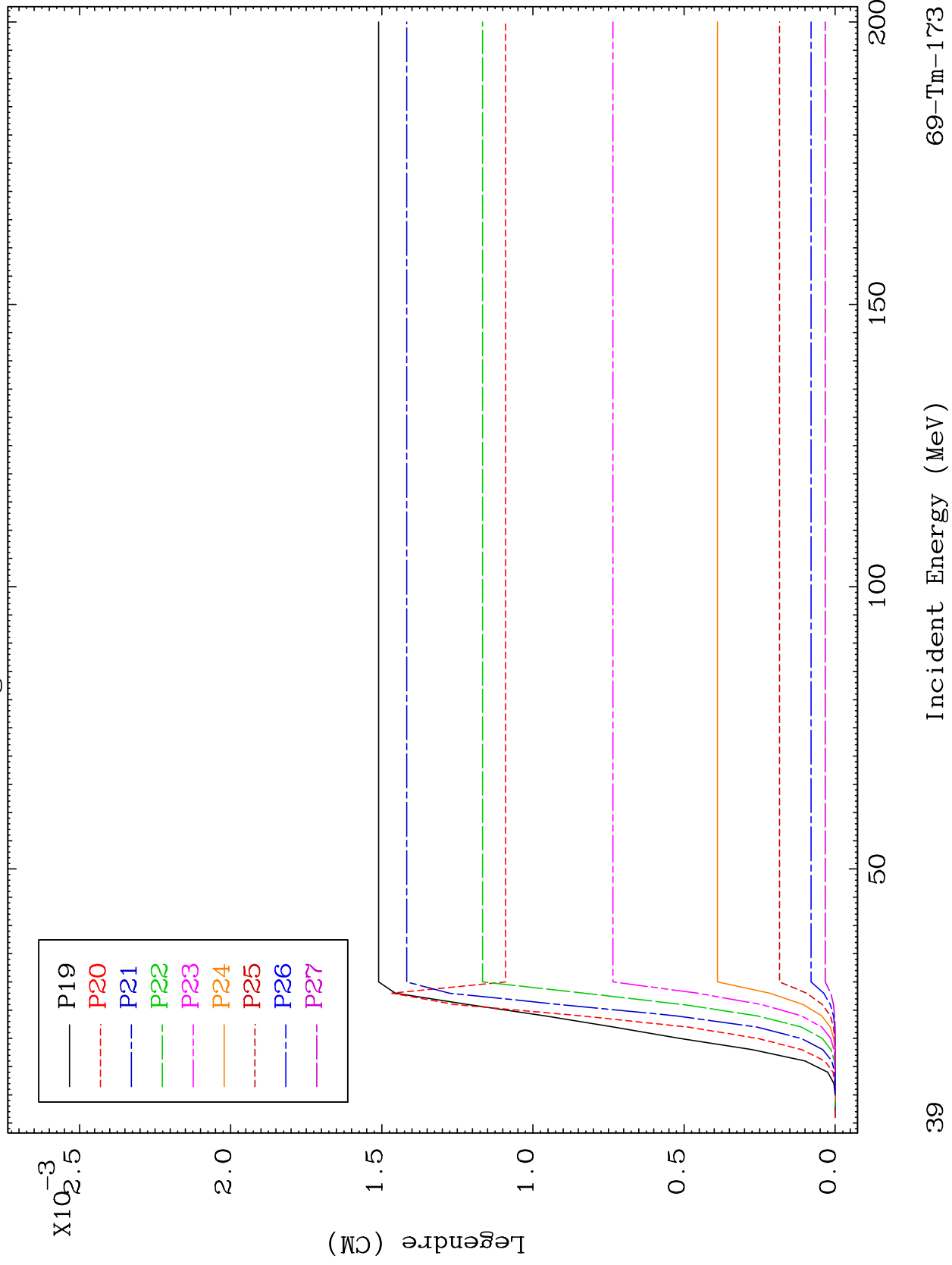
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



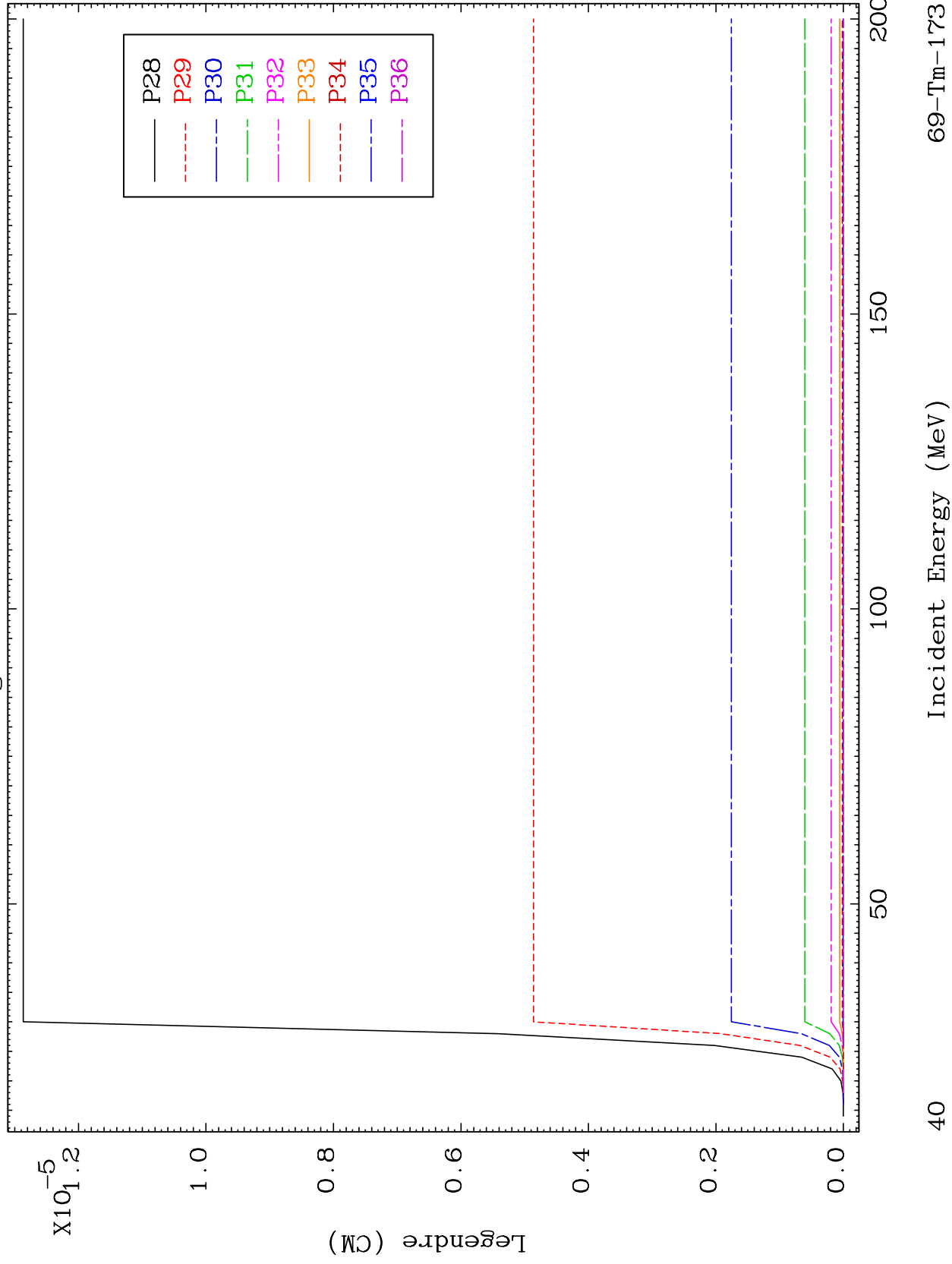
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69-Tm-173

MAT 6937

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

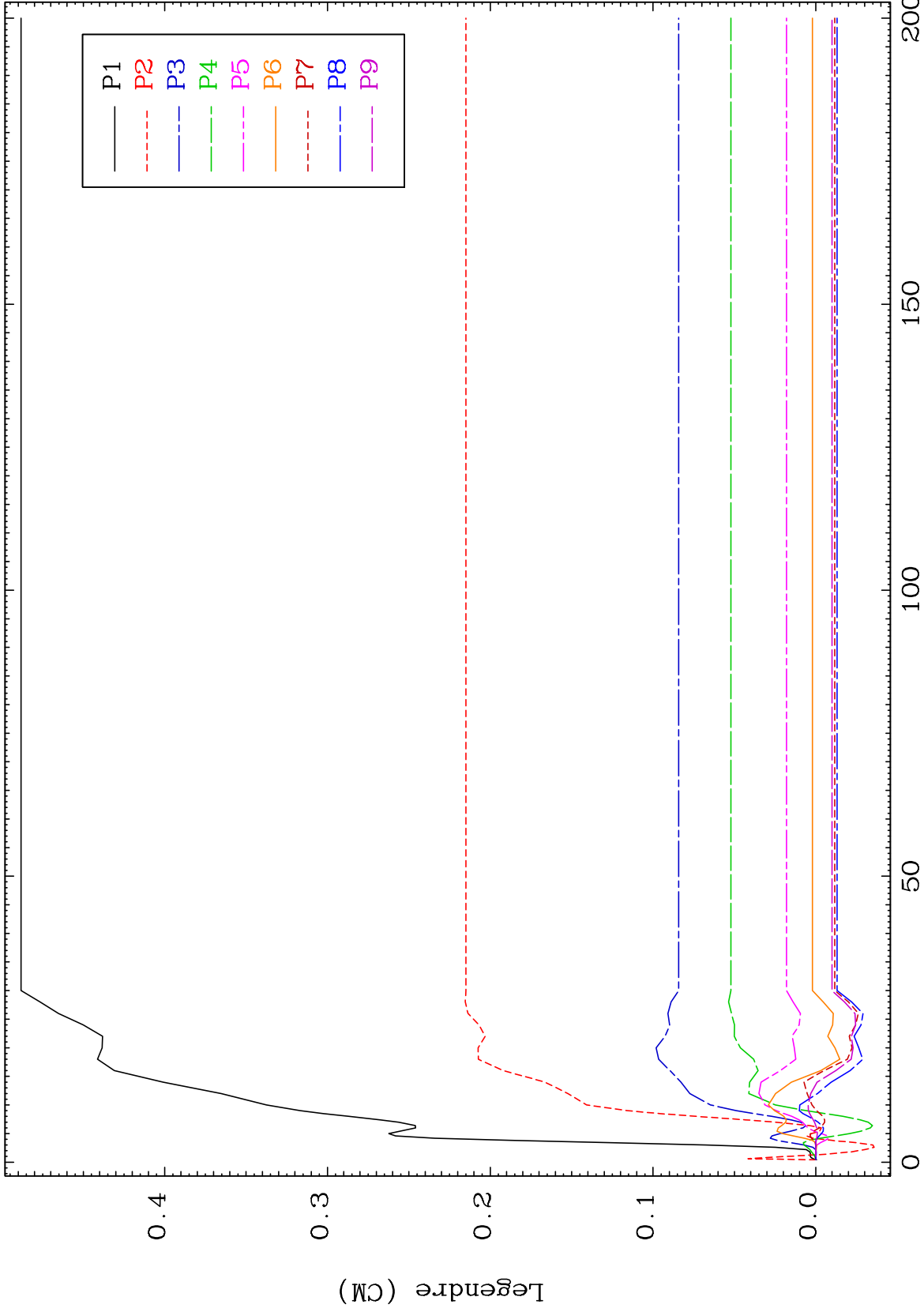
69-Tm-173



MAT 6937

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

69-Tm-173



41

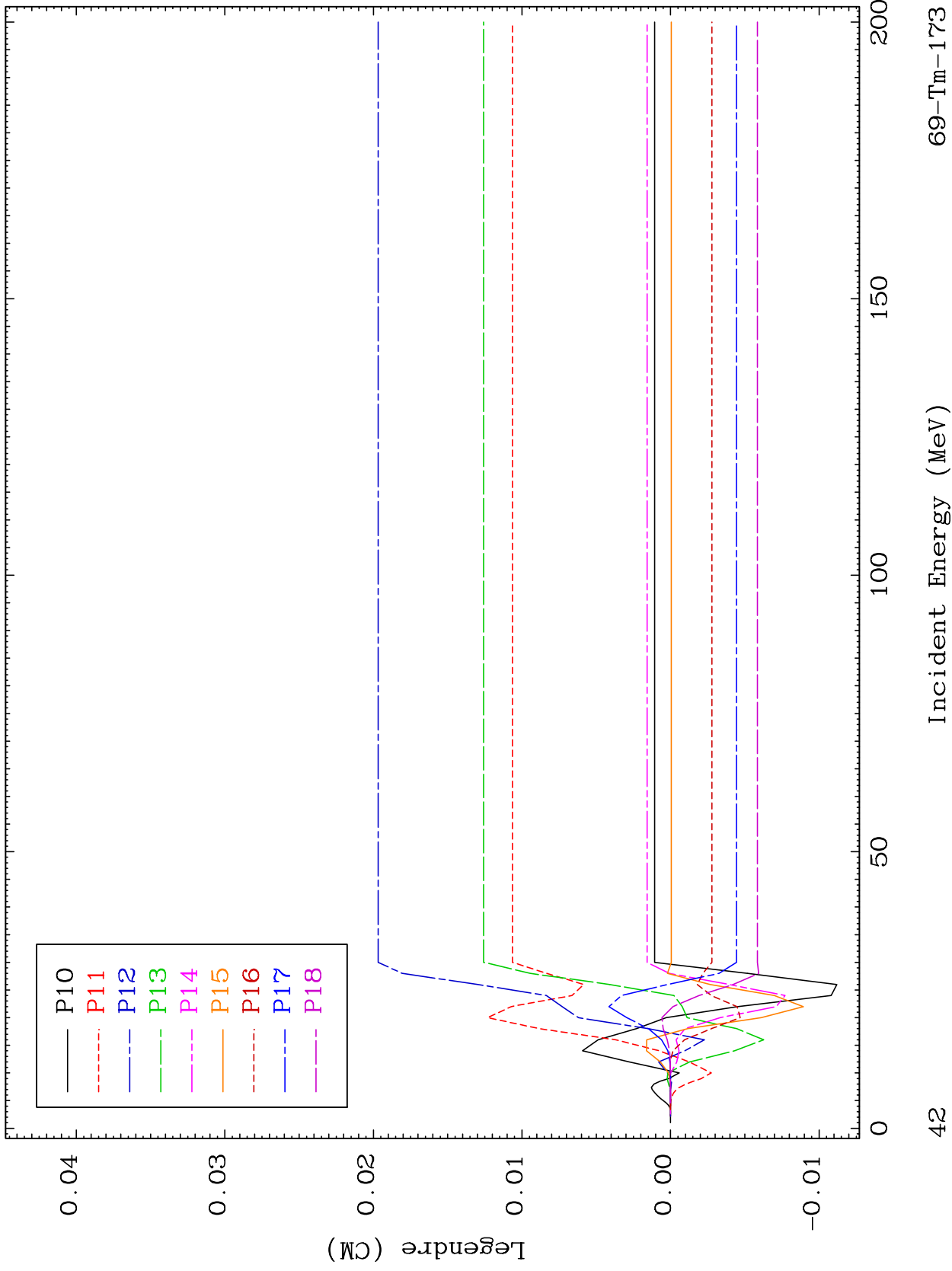
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

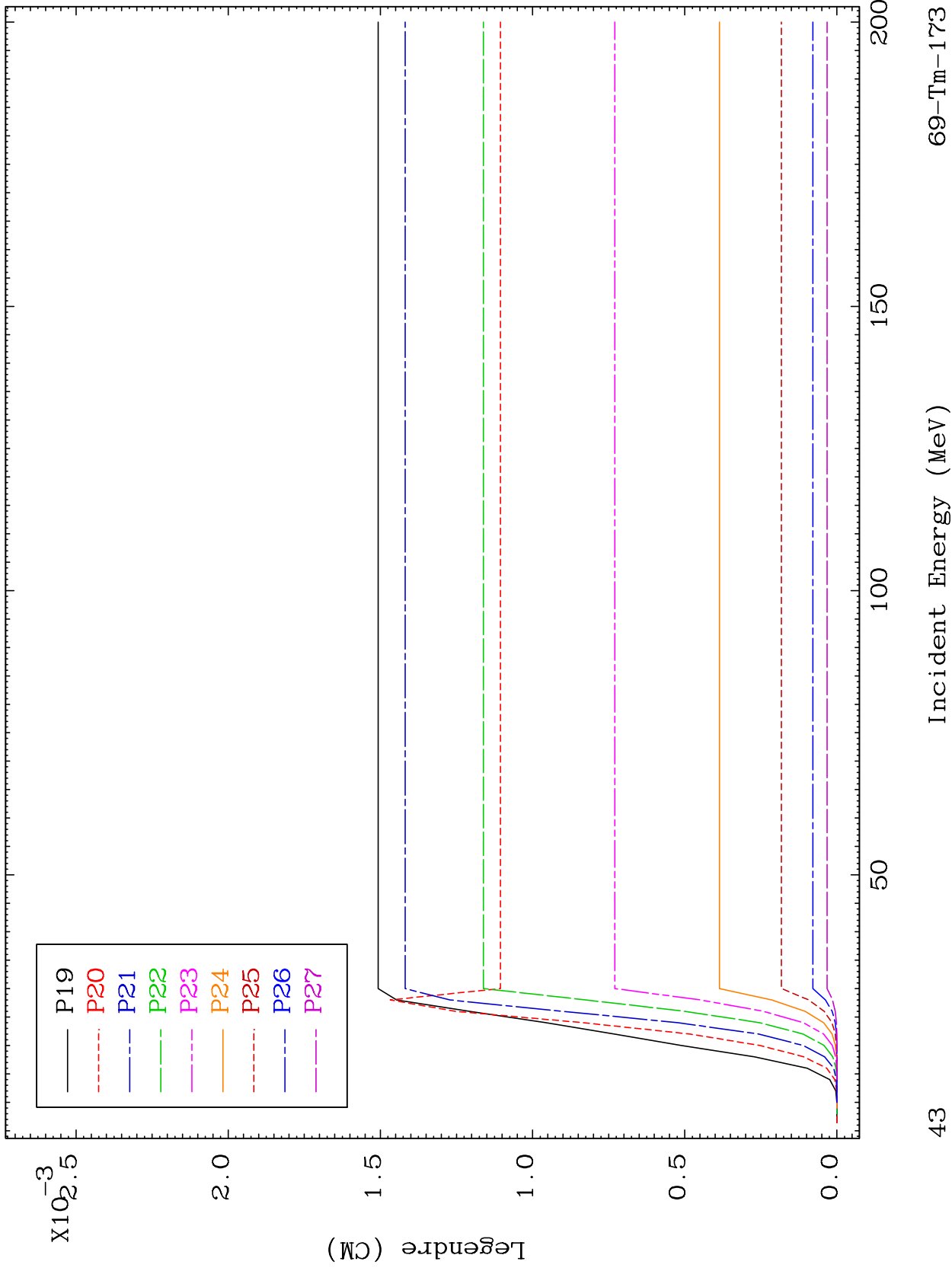
69-Tm-173



42

Incident Energy (MeV)

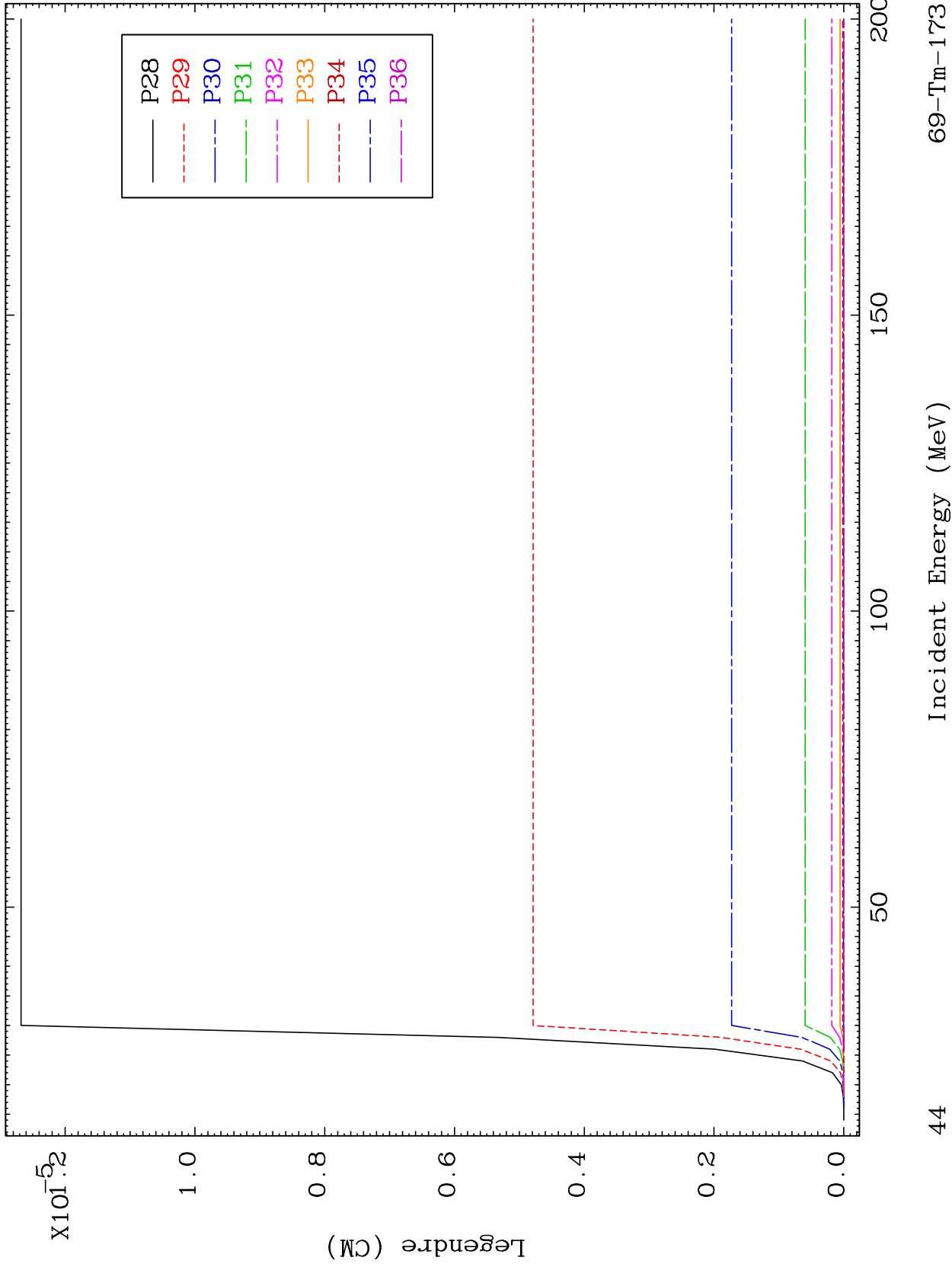
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MAT 6937

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

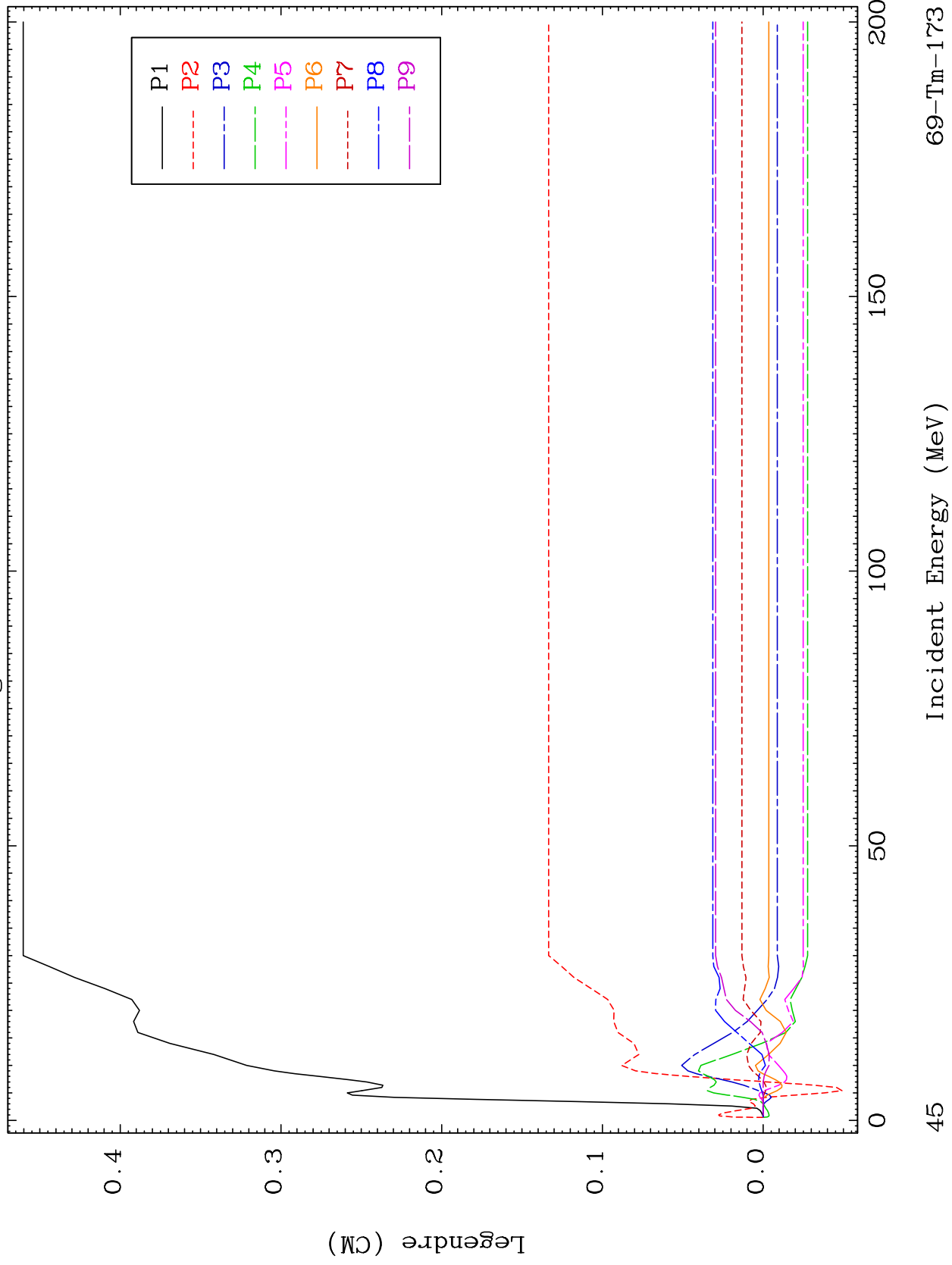
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

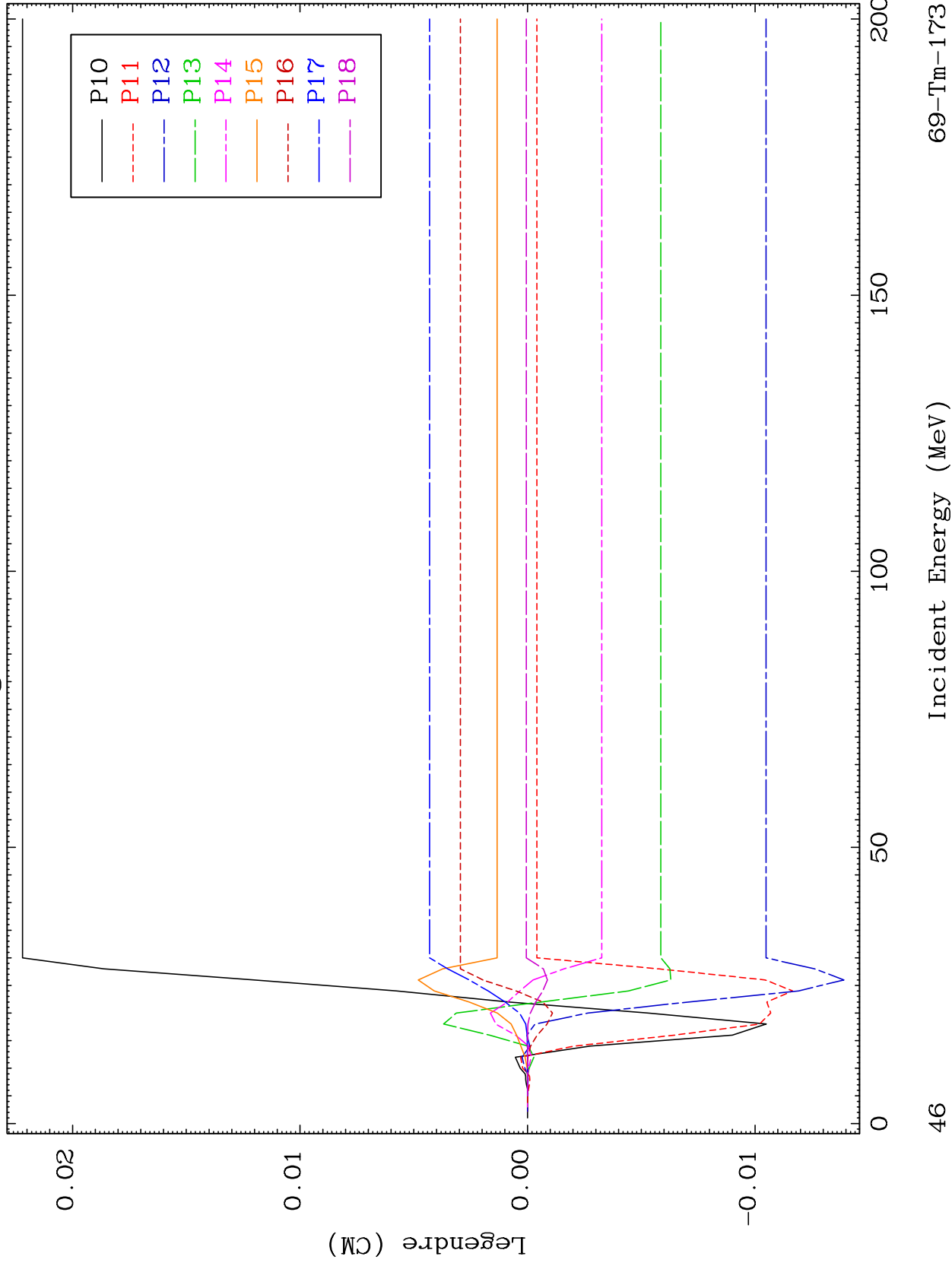
Incident Energy (MeV)

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MAT 6937

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

69-Tm-173



69-Tm-173

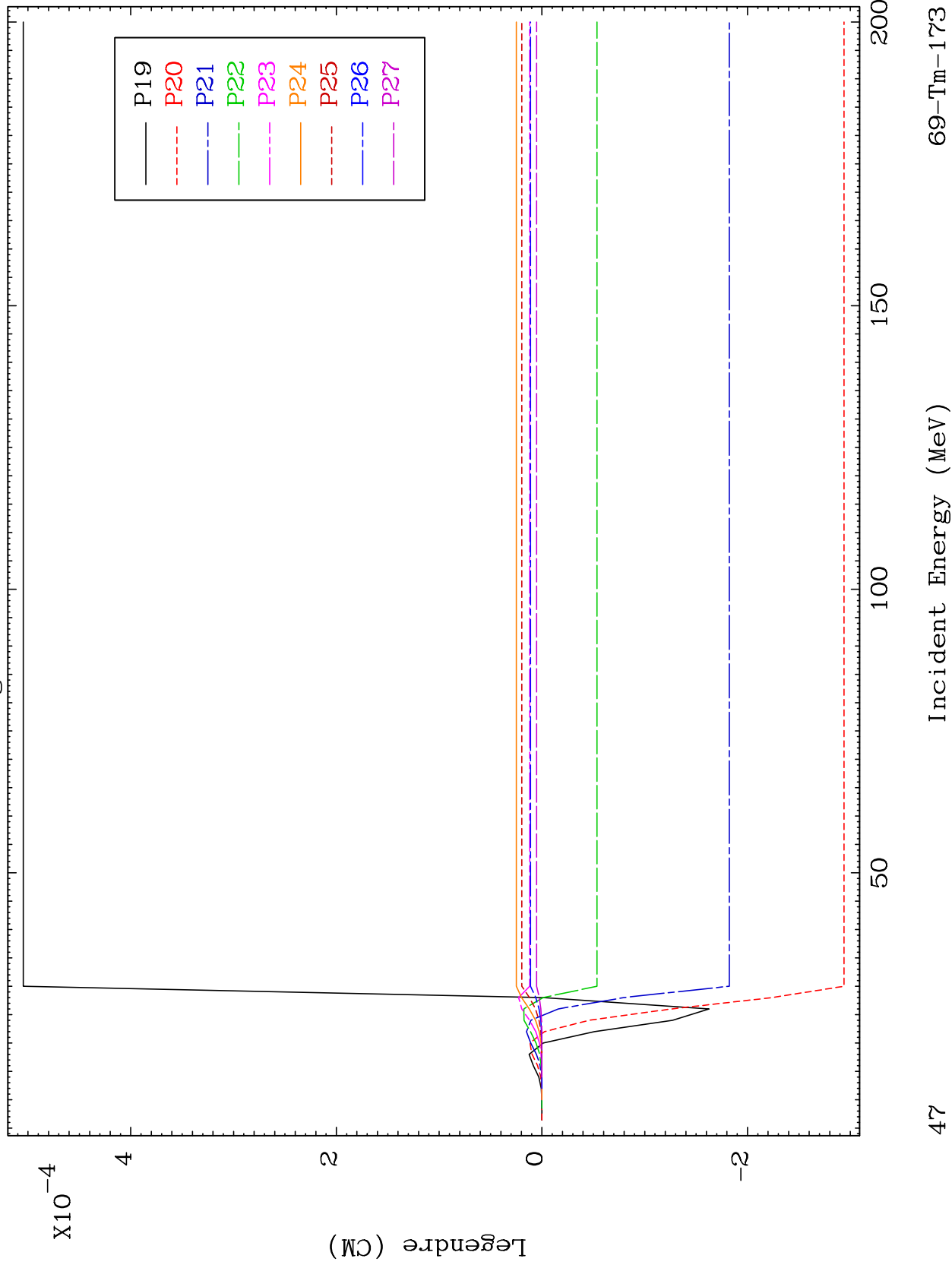
Incident Energy (MeV)

46

MAT 6937

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

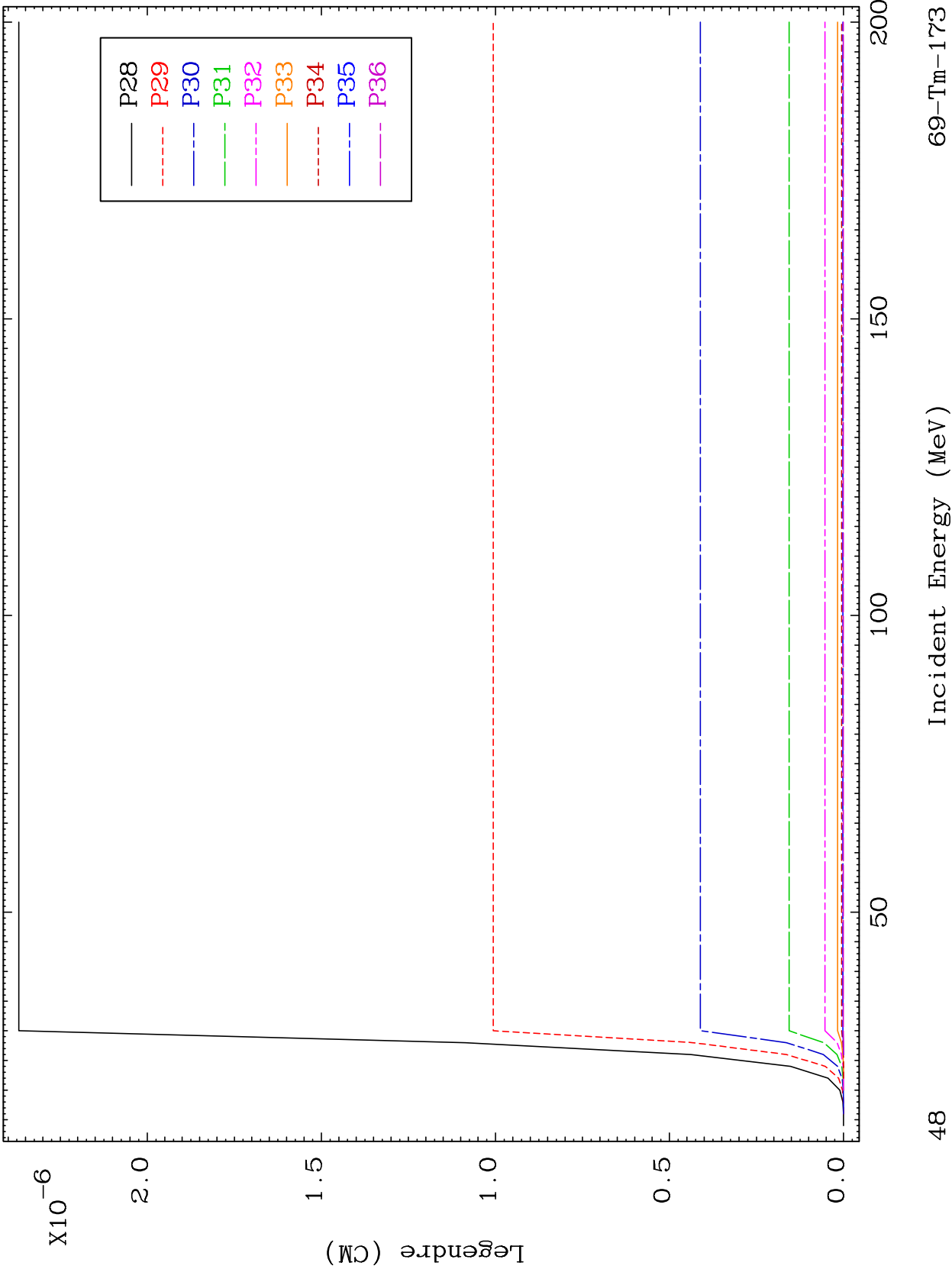
69-Tm-173



MAT 6937

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

69-Tm-173



48

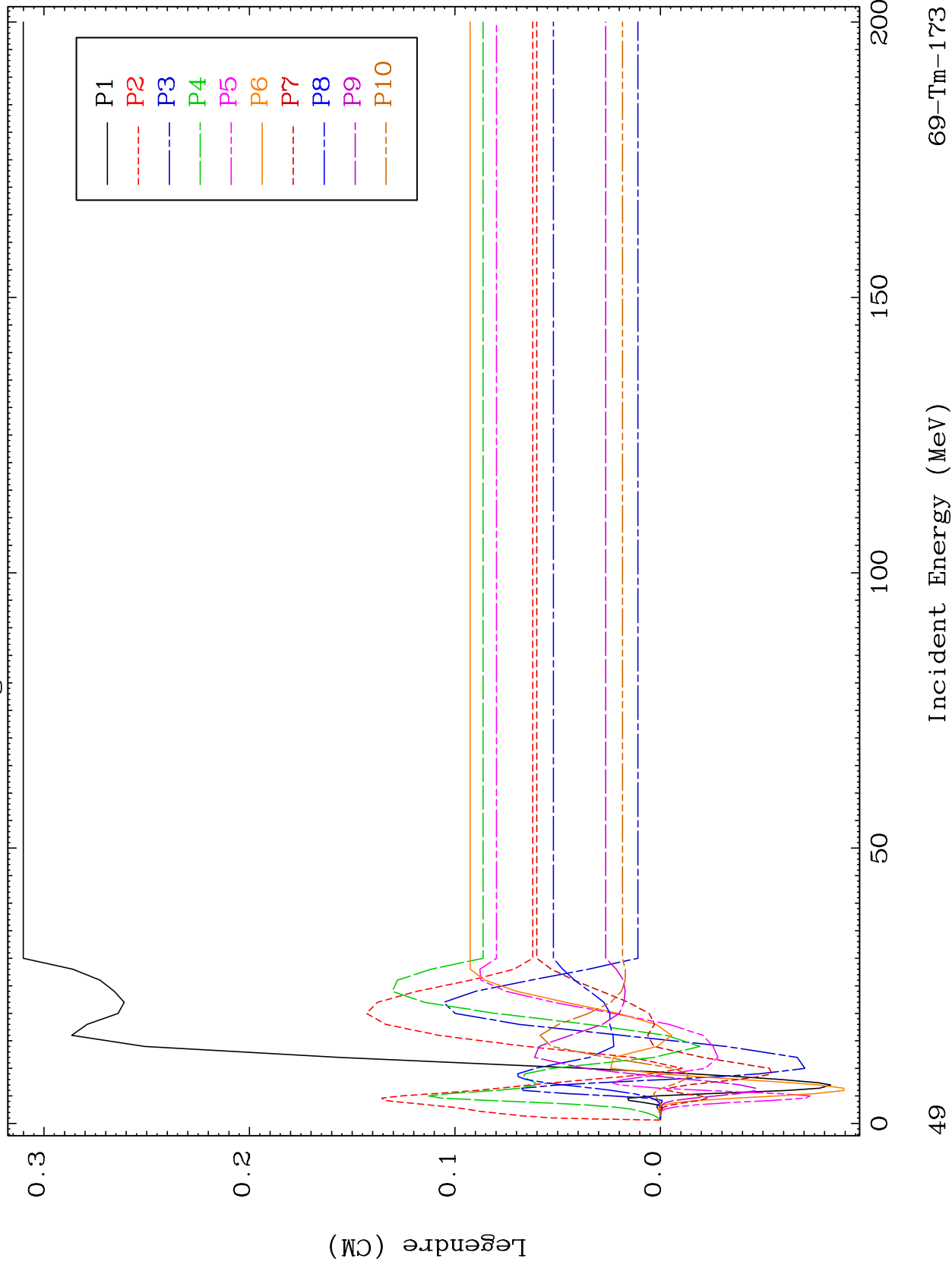
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



69-Tm-173

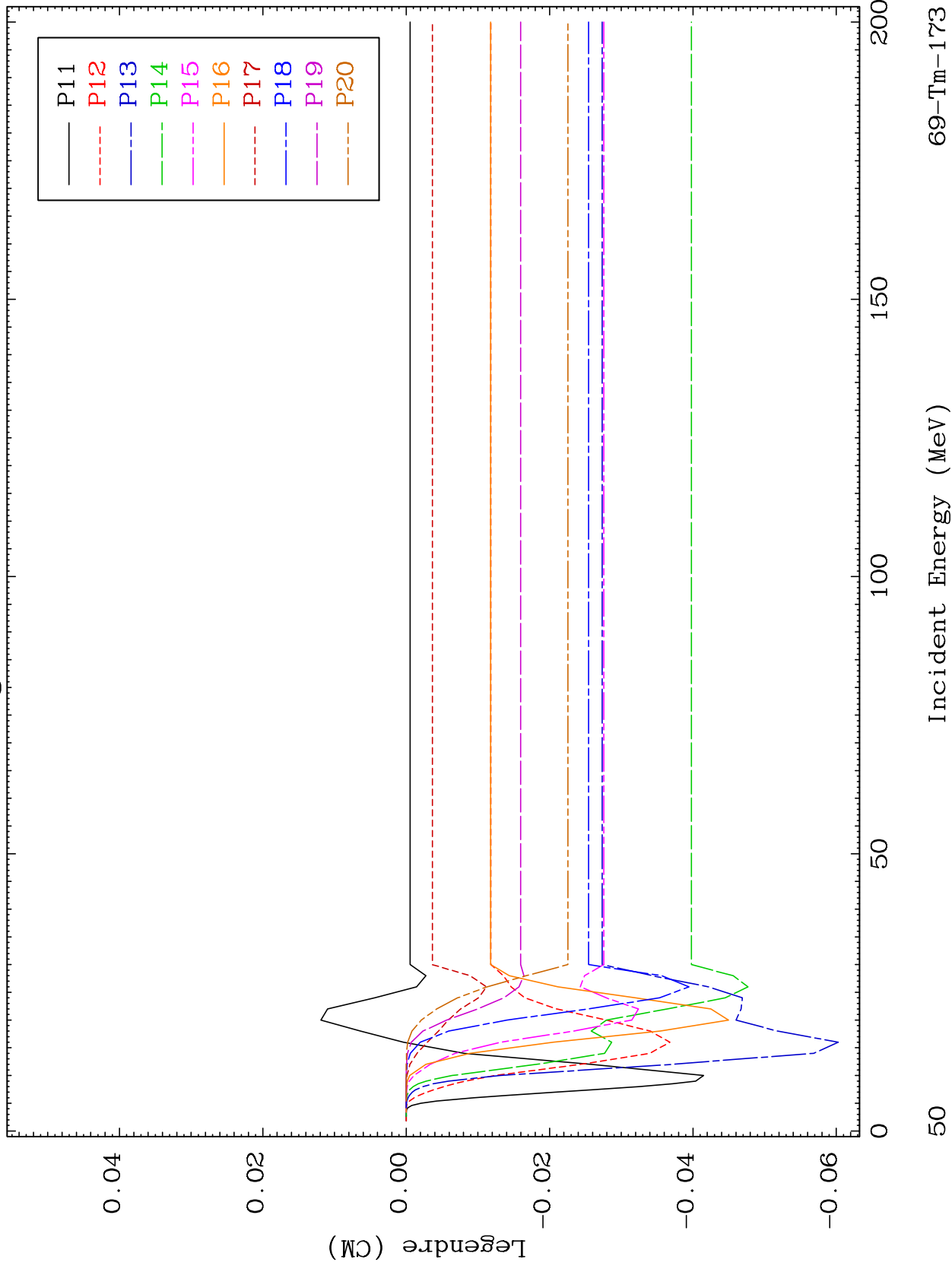
Incident Energy (MeV)

49

MAT 6937

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

69-Tm-173



69-Tm-173

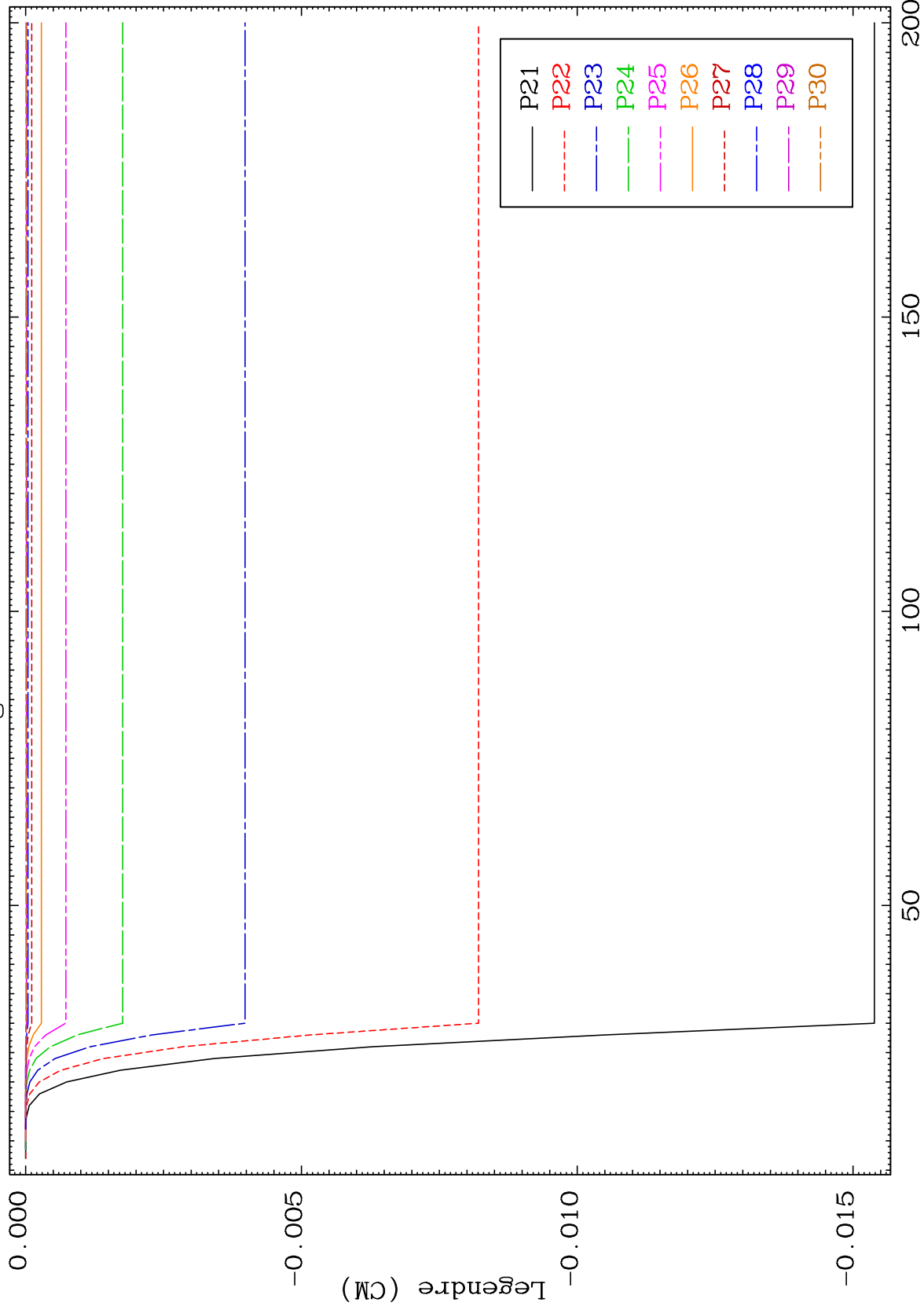
Incident Energy (MeV)

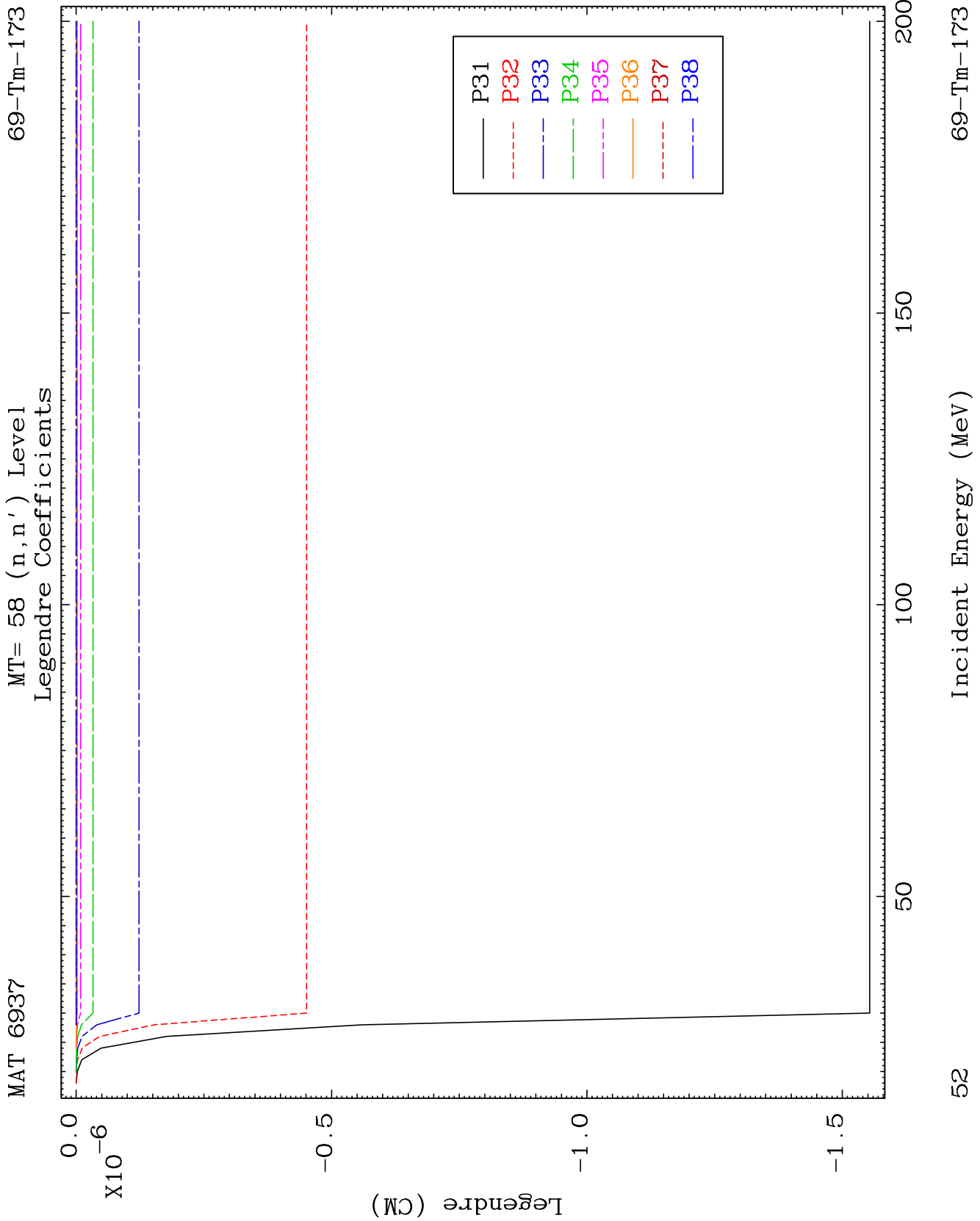
MAT 6937

MT= 58 (n,n') Level

69-Tm-173

Legendre Coefficients

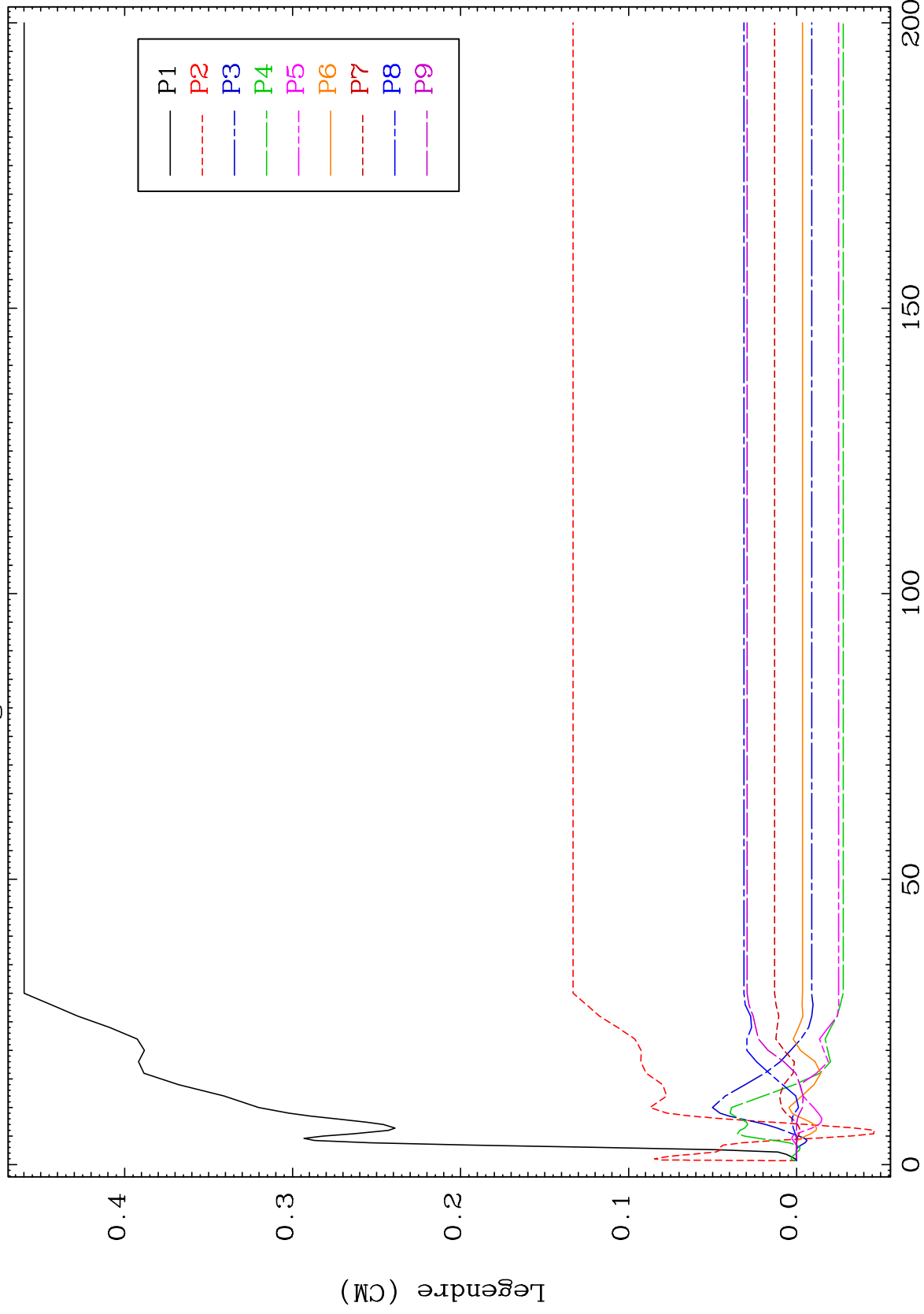




MAT 6937

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

69-Tm-173



53

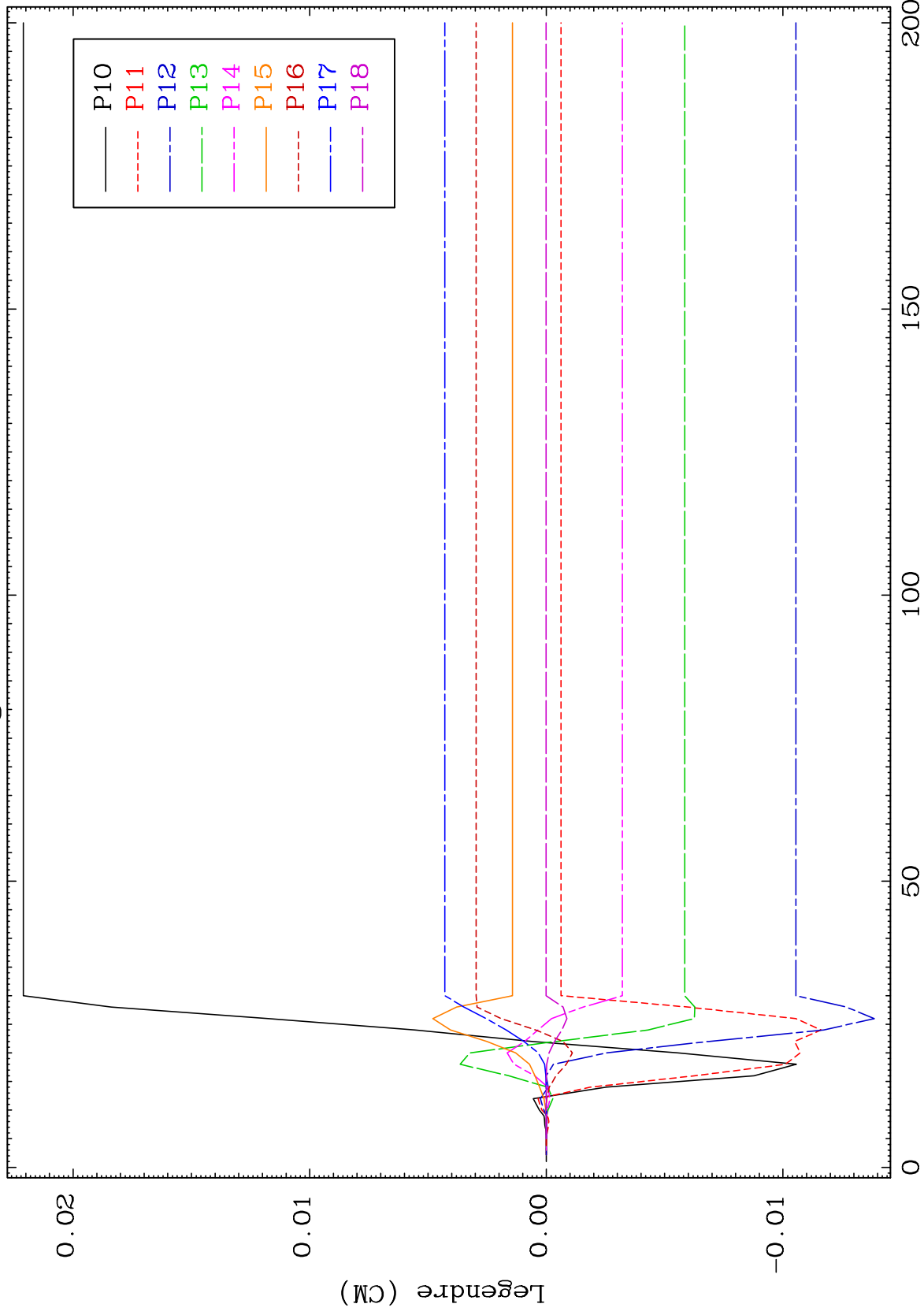
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



54

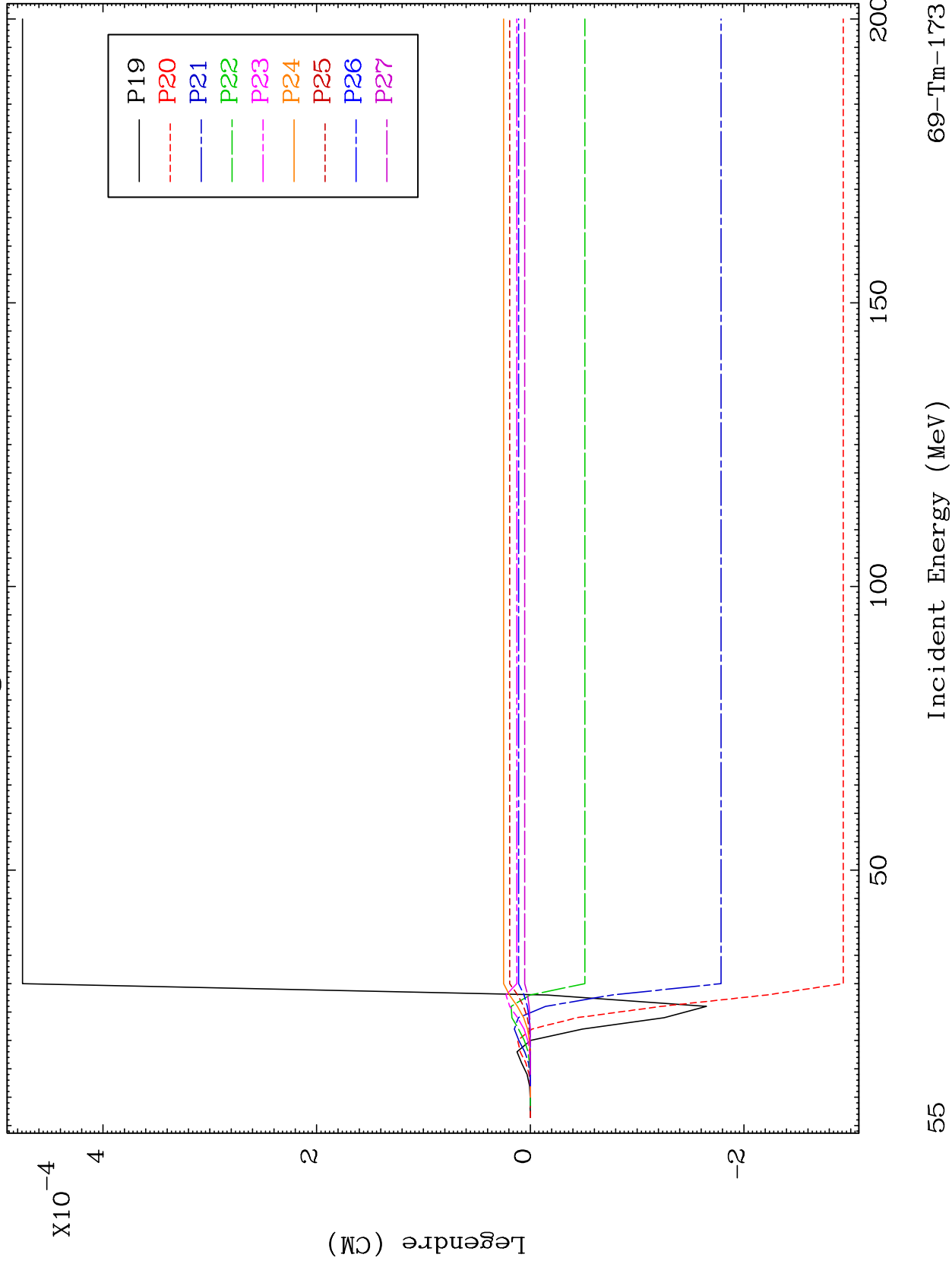
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



55

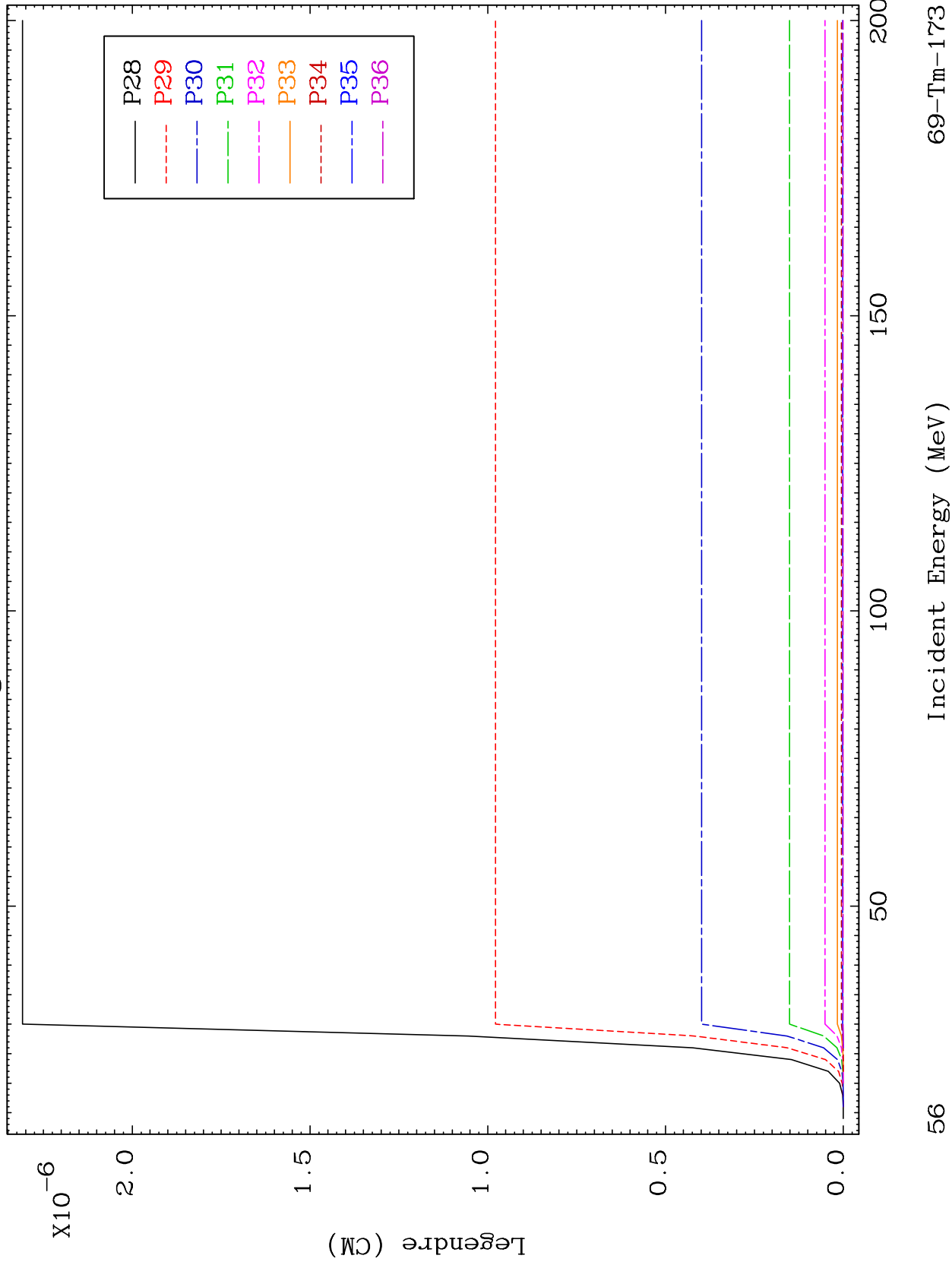
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



56

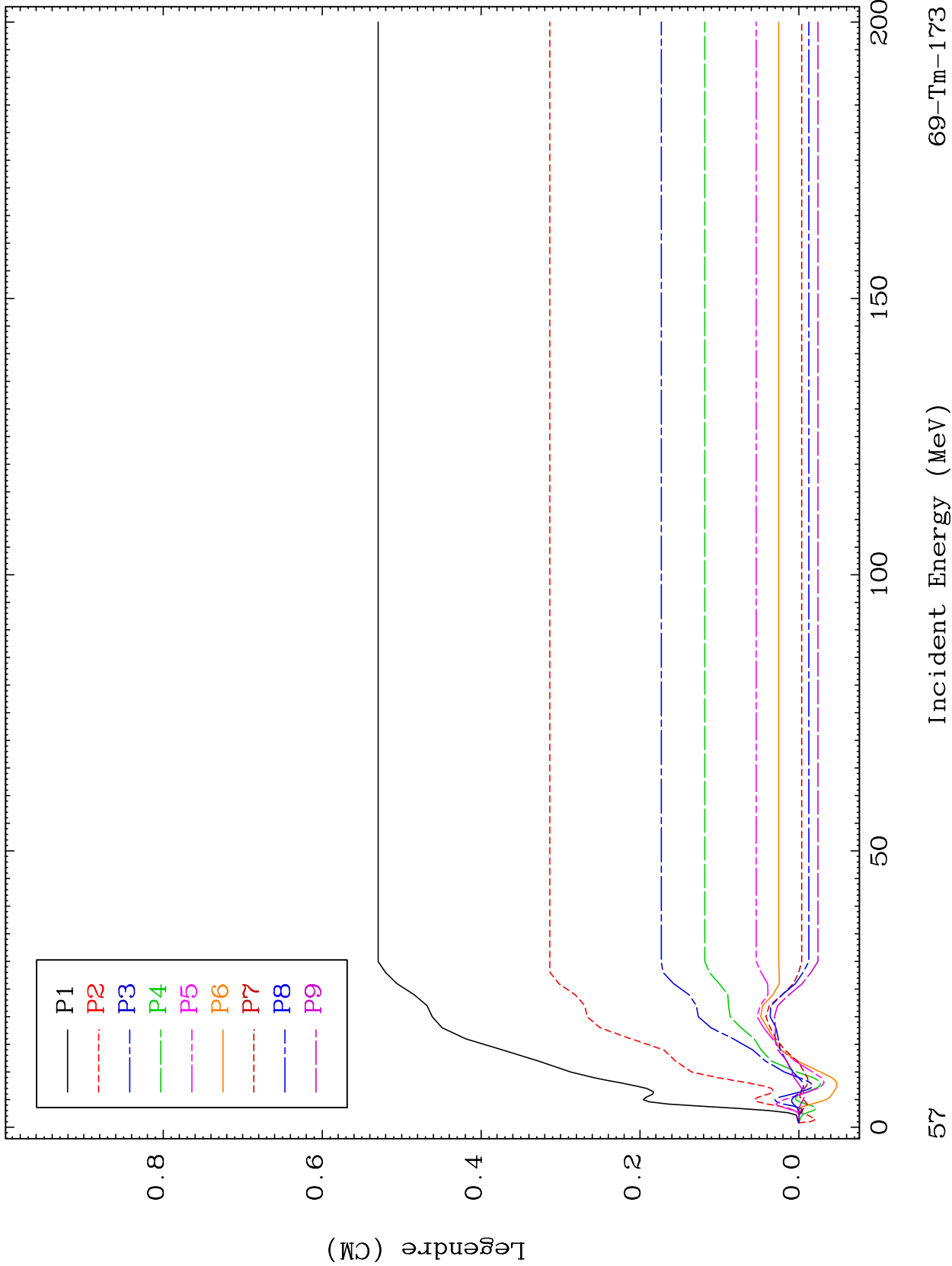
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

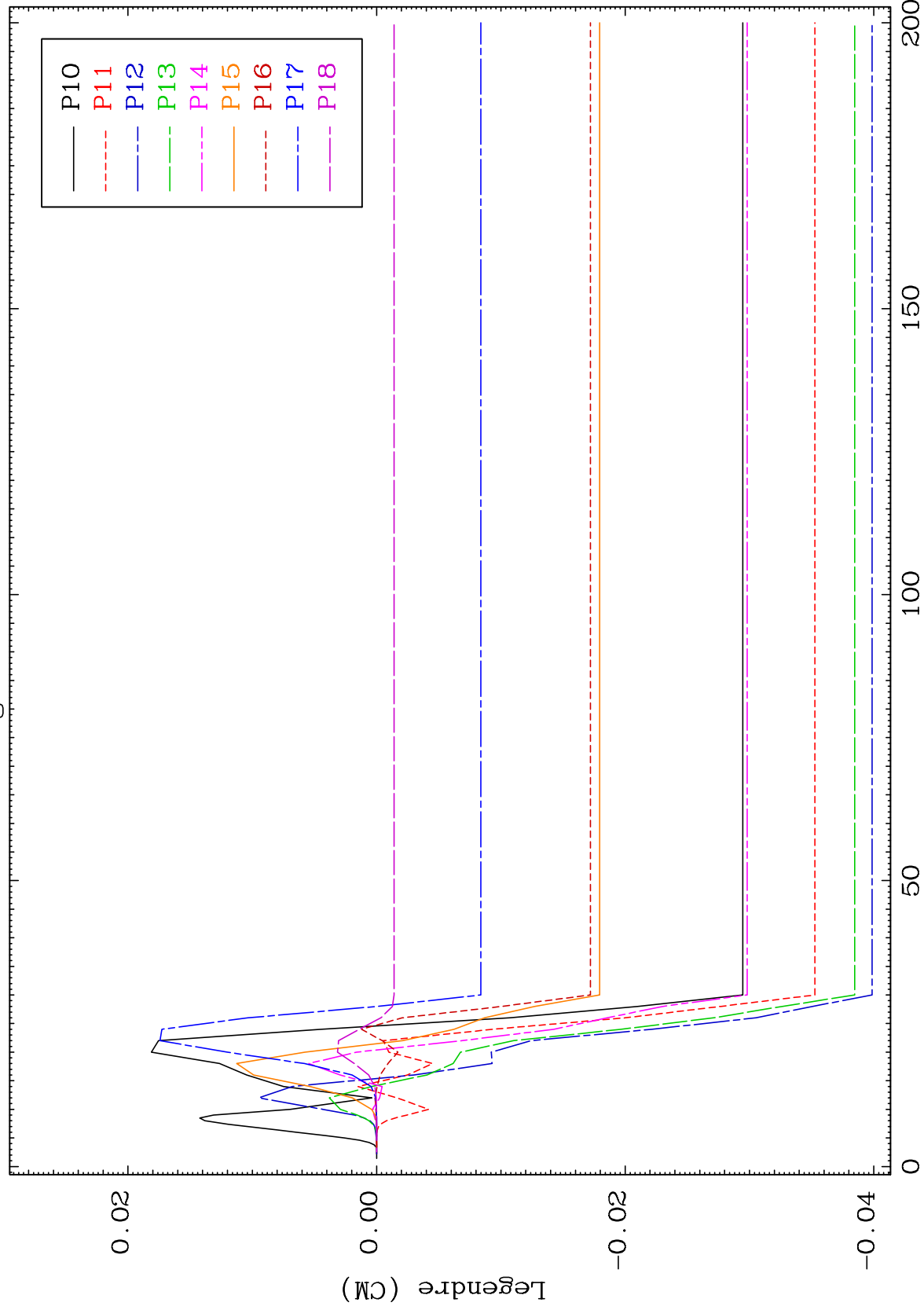
69-Tm-173



MAT 6937

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

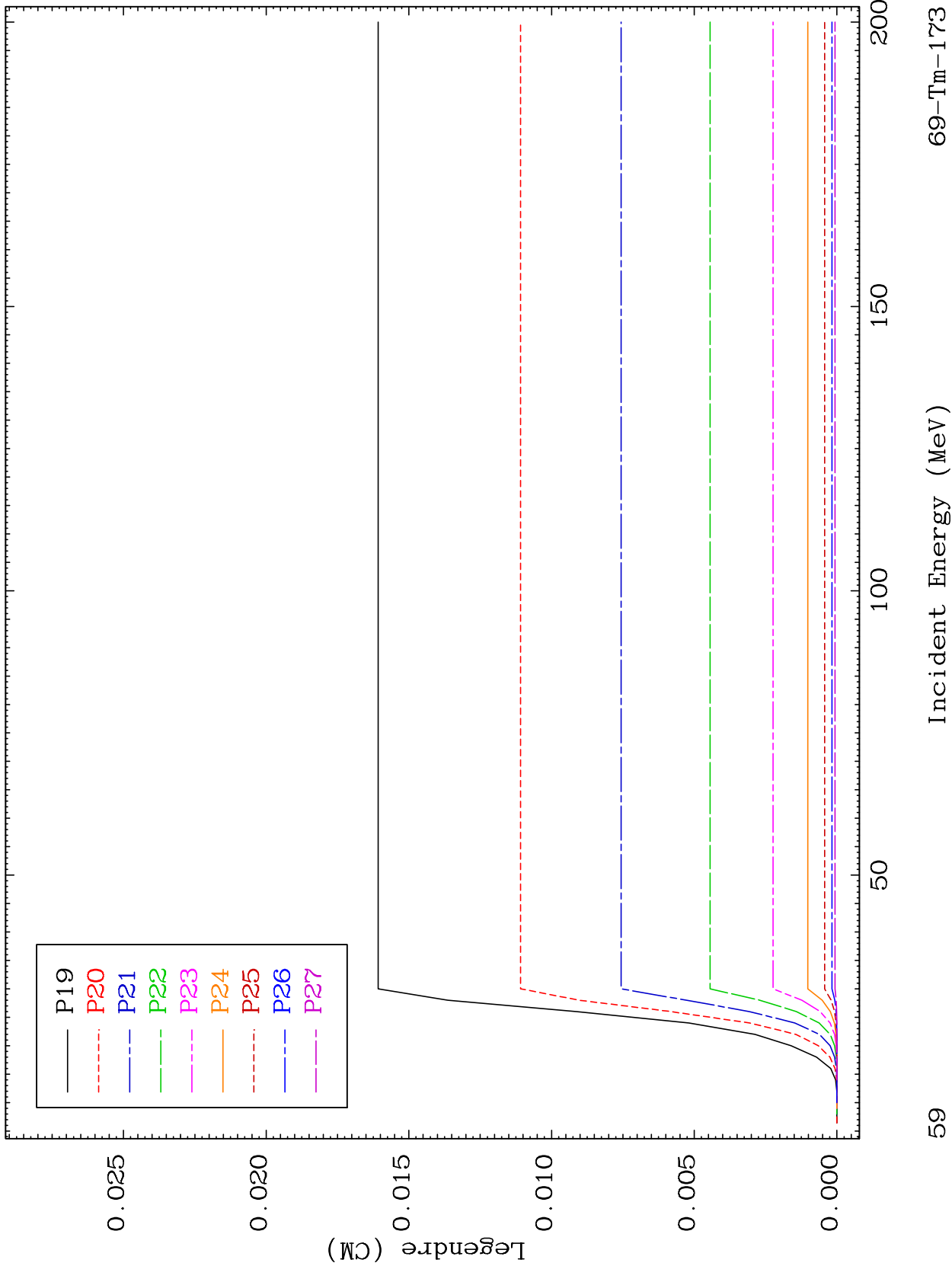
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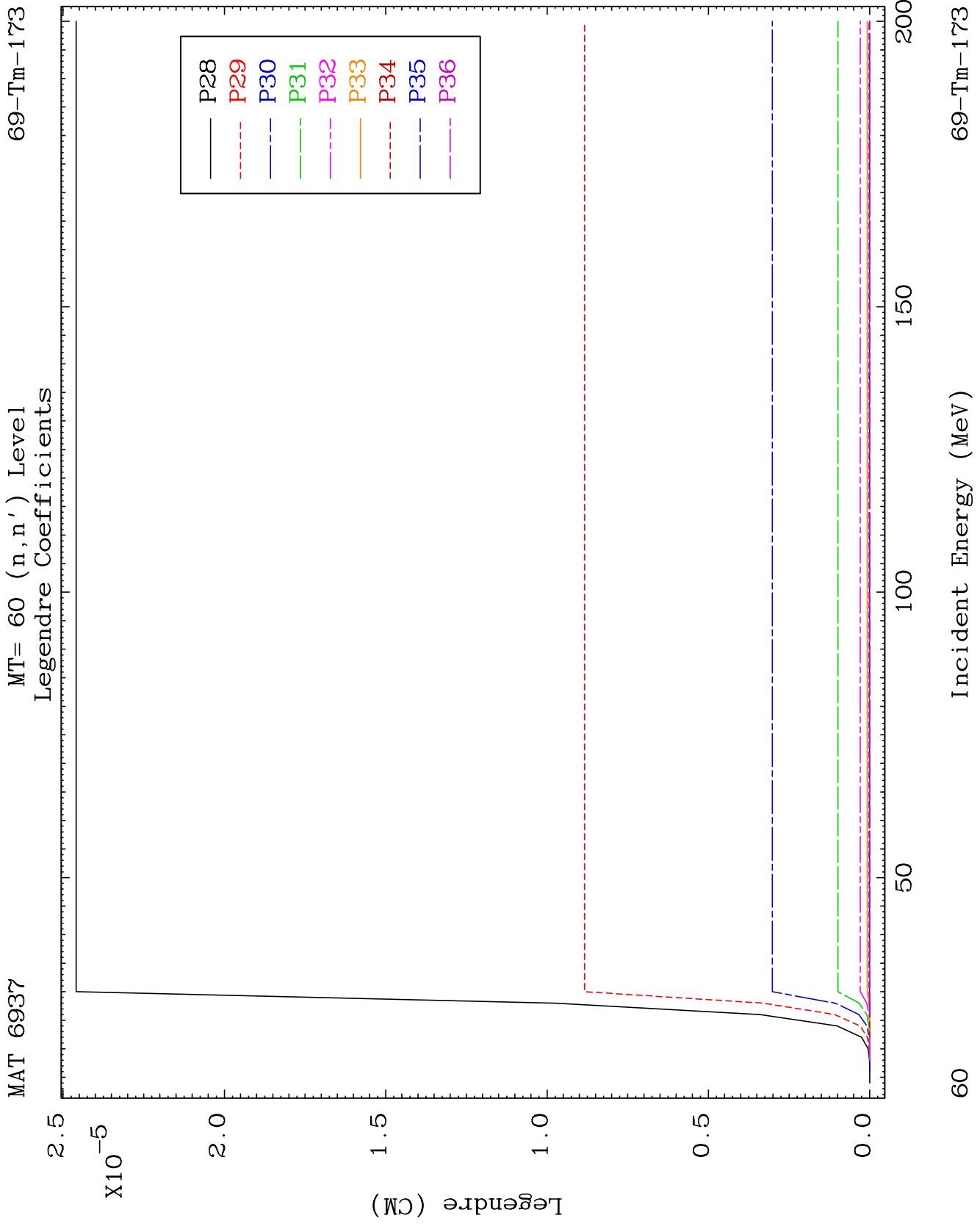


58

Incident Energy (MeV)

69-Tm-173

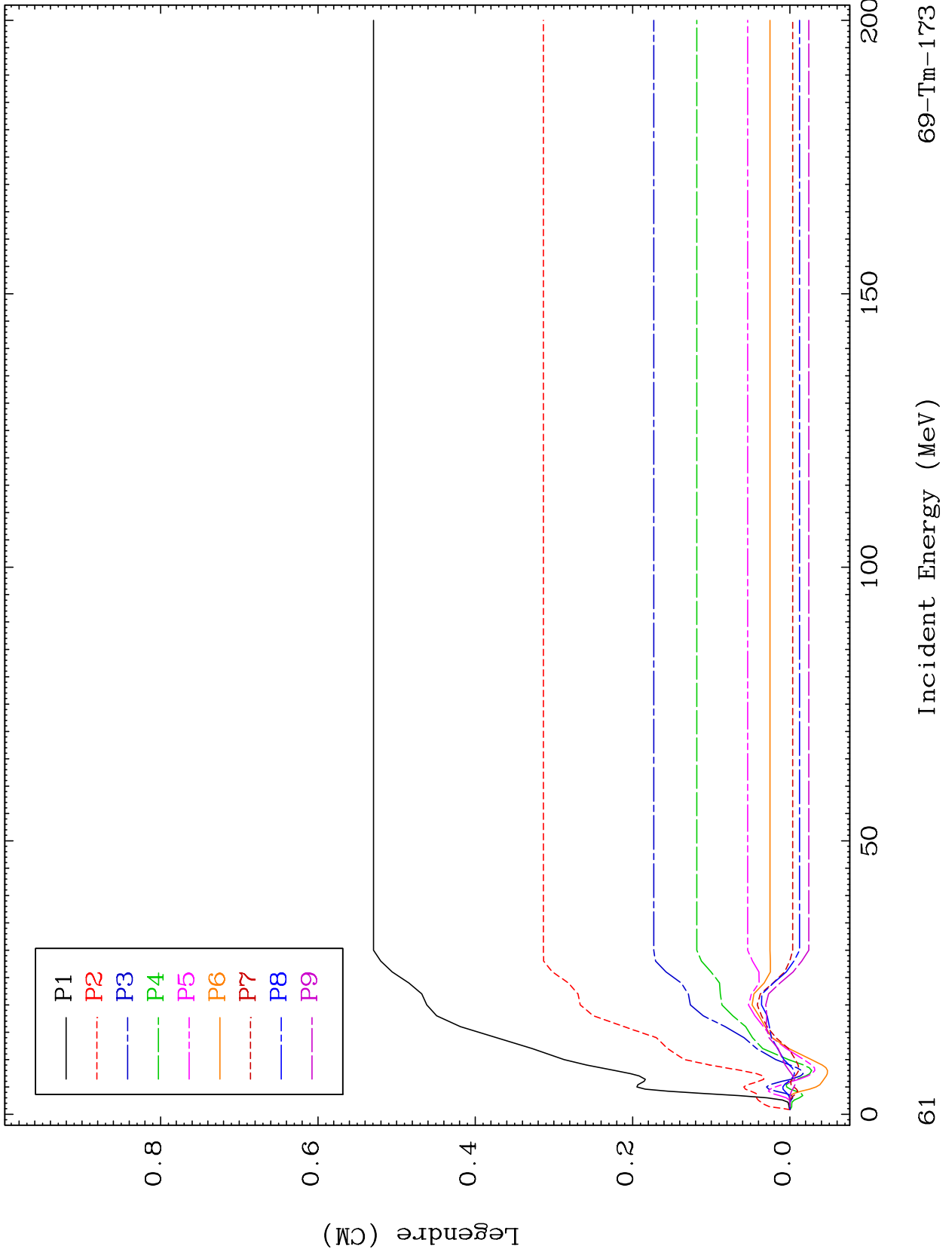




MAT 6937

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

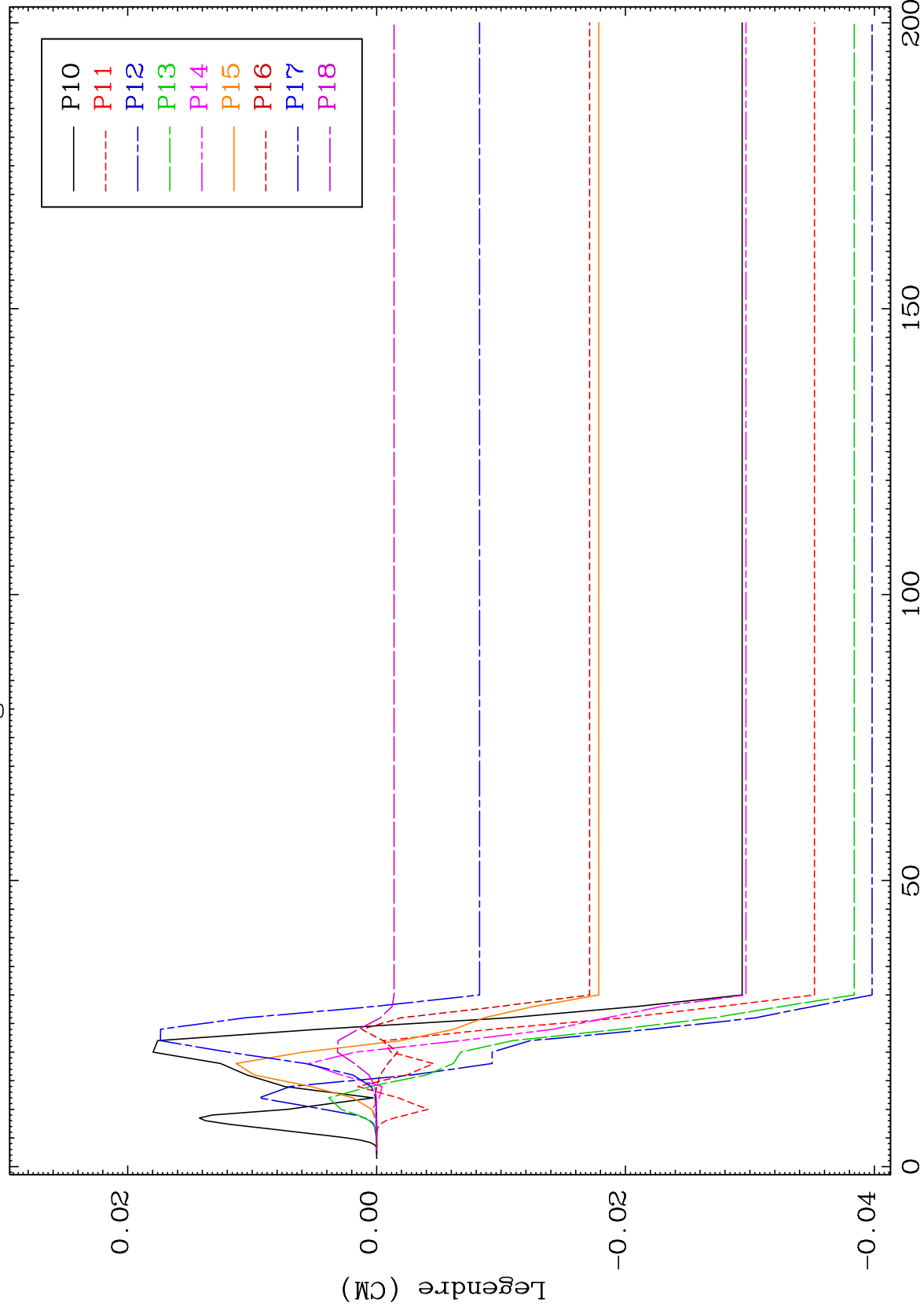
69-Tm-173



MAT 6937

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

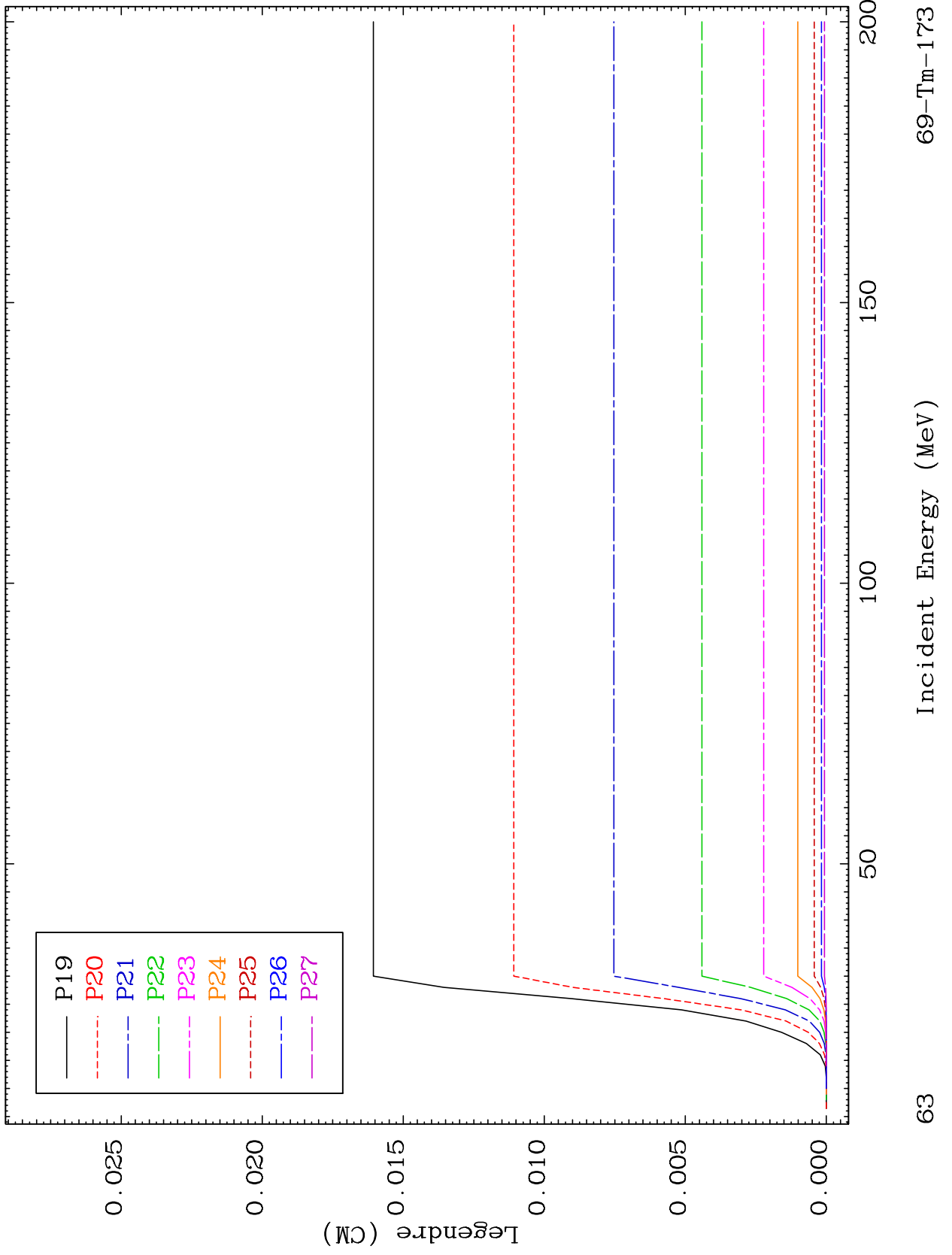
69-Tm-173



62

Incident Energy (MeV)

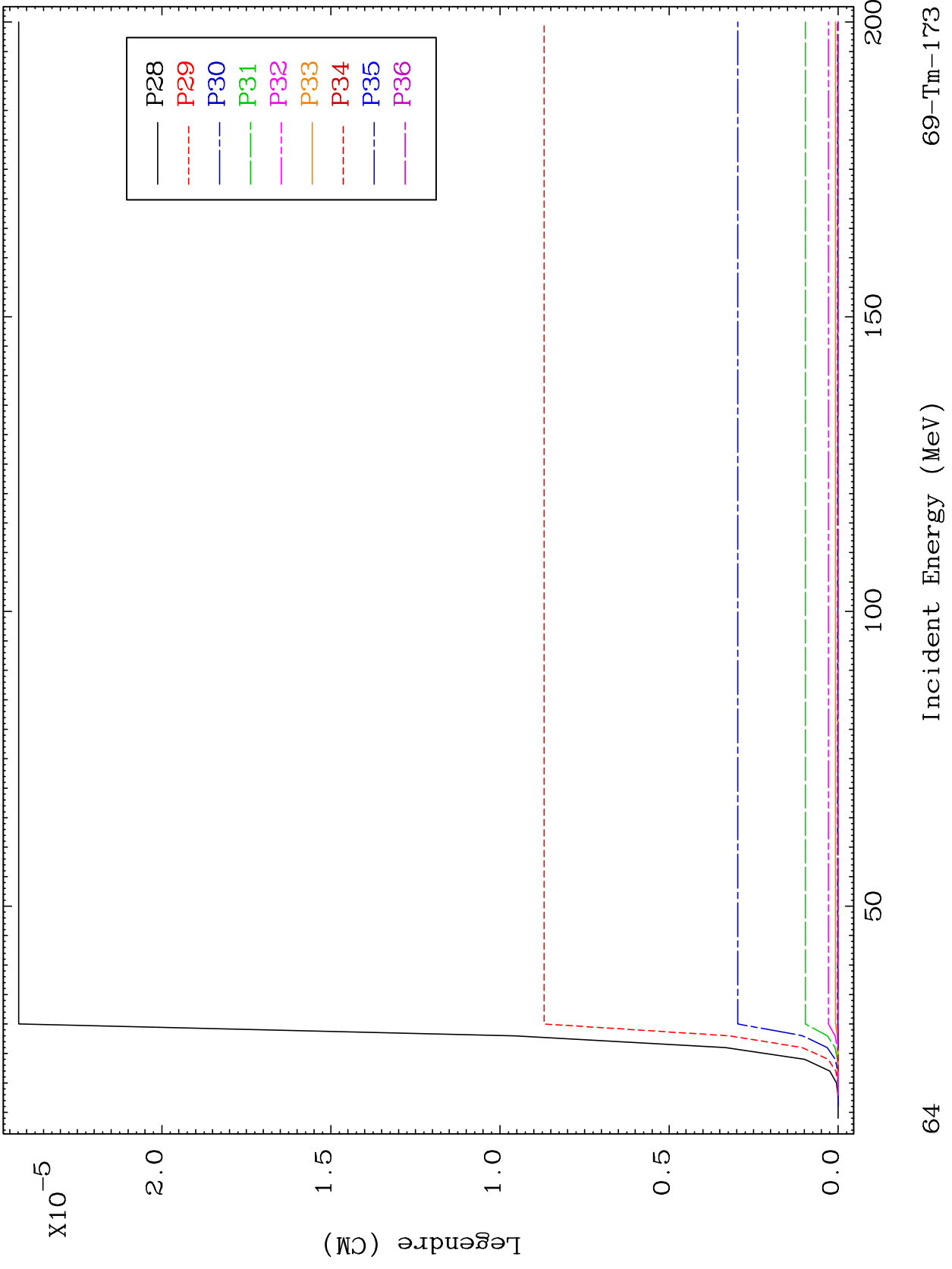
69-Tm-173



MAT 6937

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

69-Tm-173



64

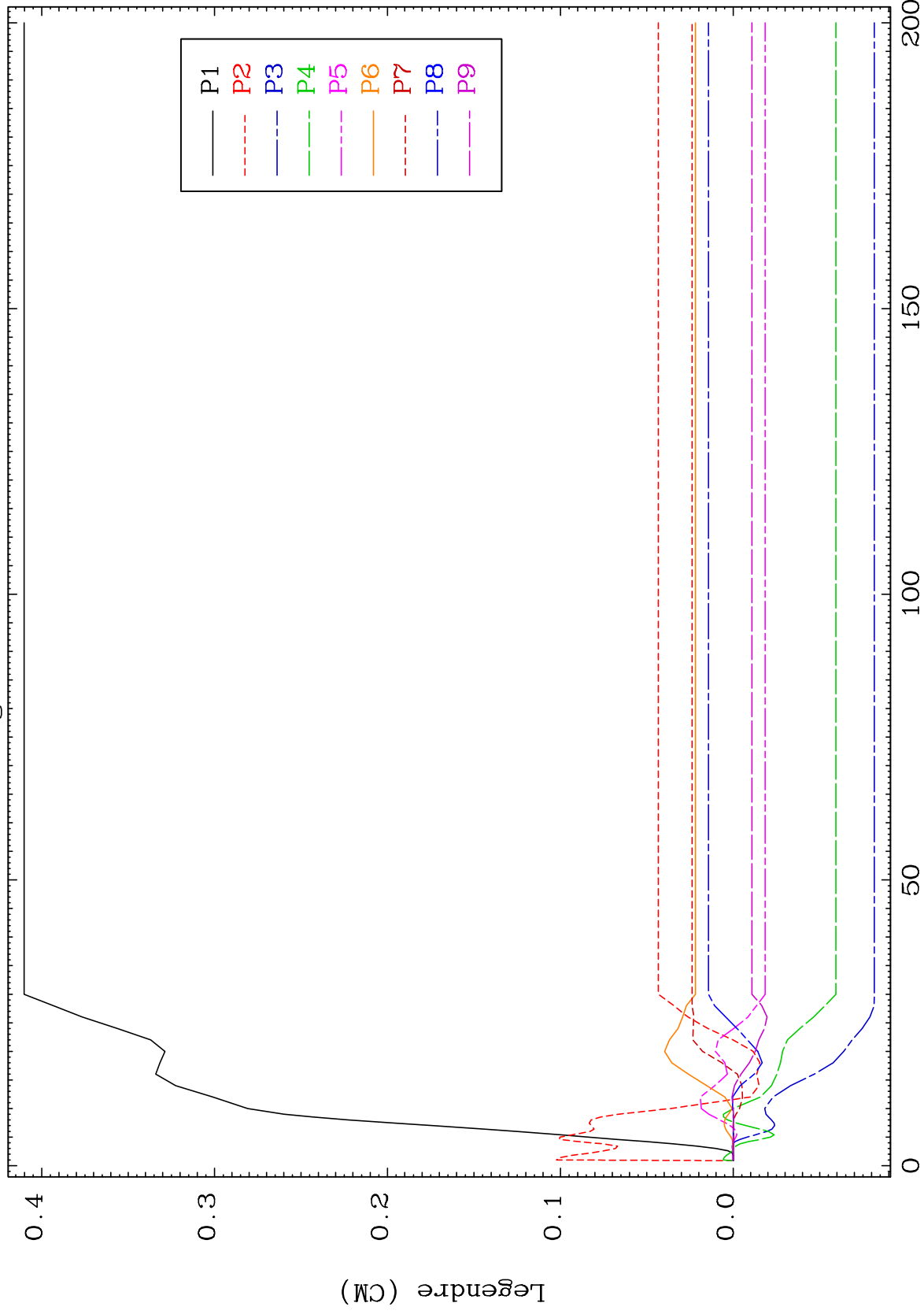
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



69-Tm-173

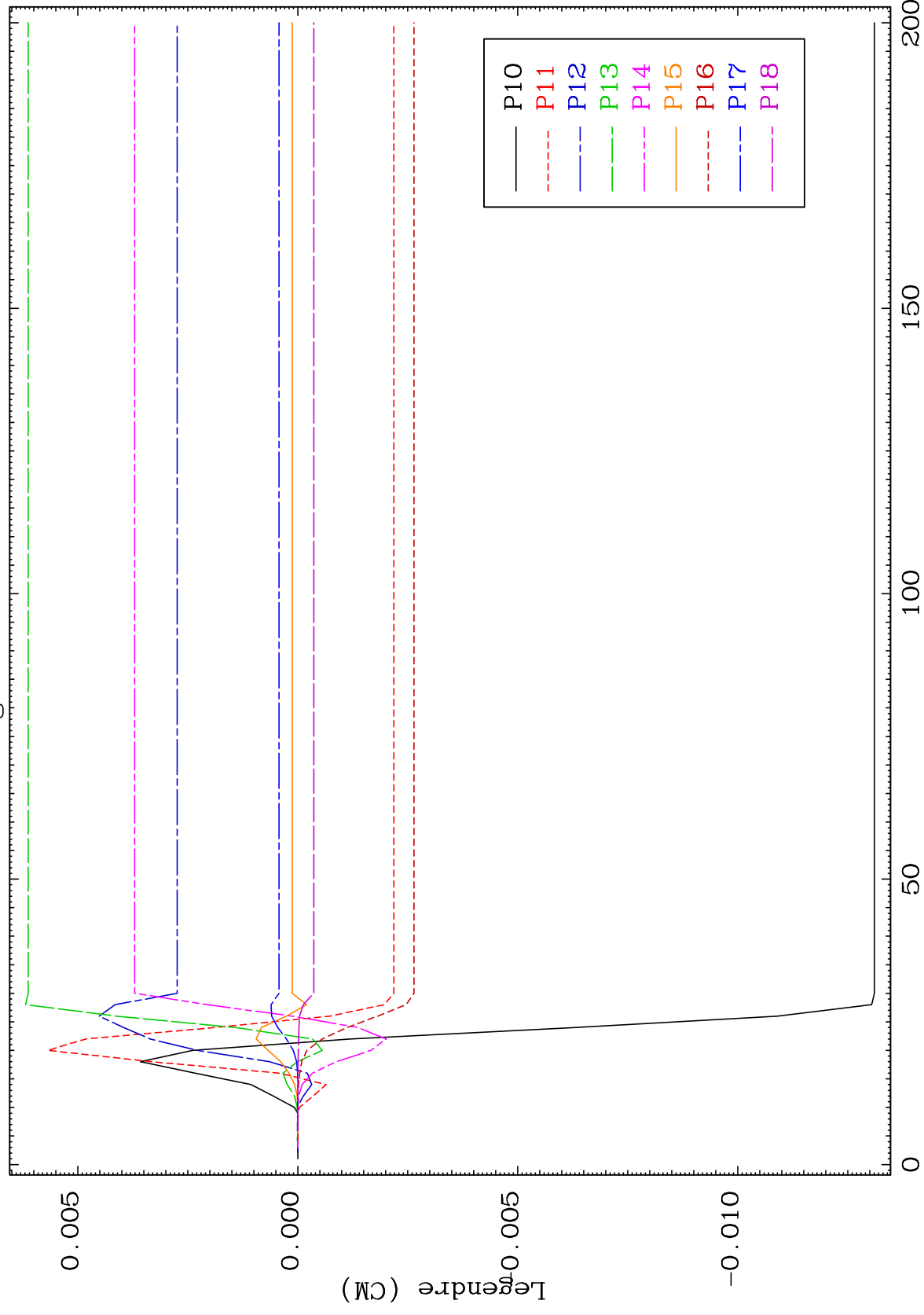
Incident Energy (MeV)

65

MAT 6937

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

69-Tm-173



66

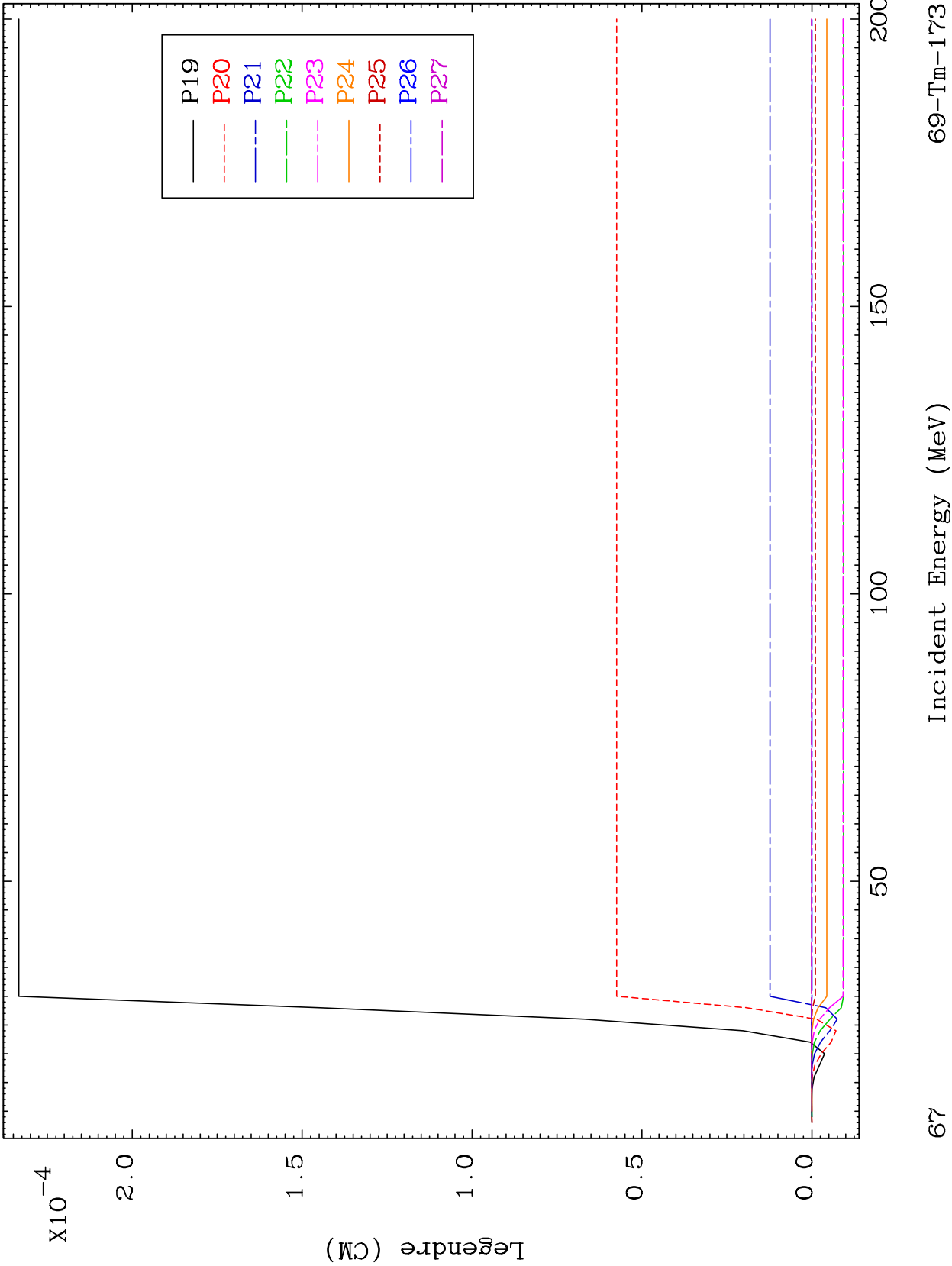
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



67

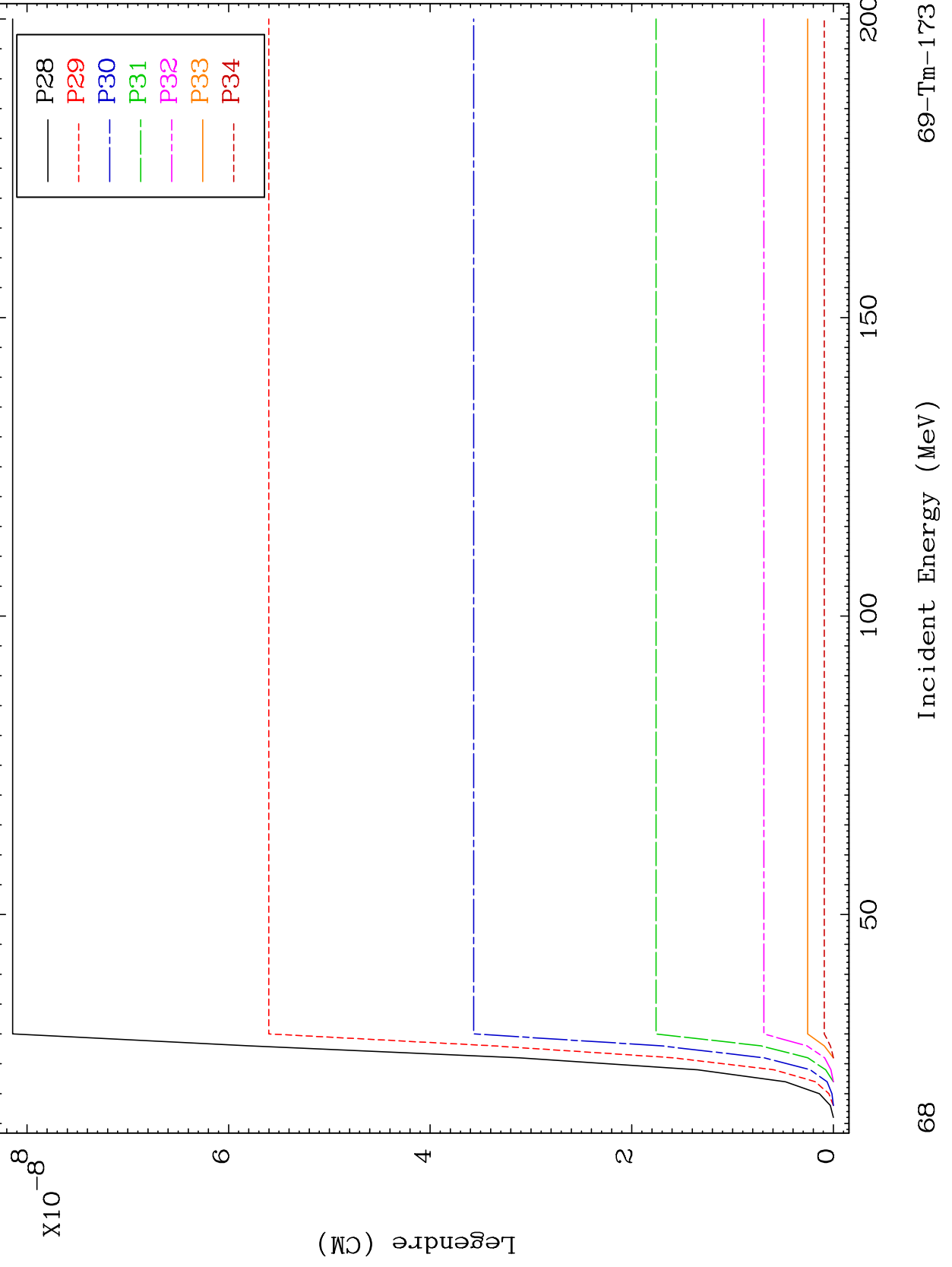
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



68

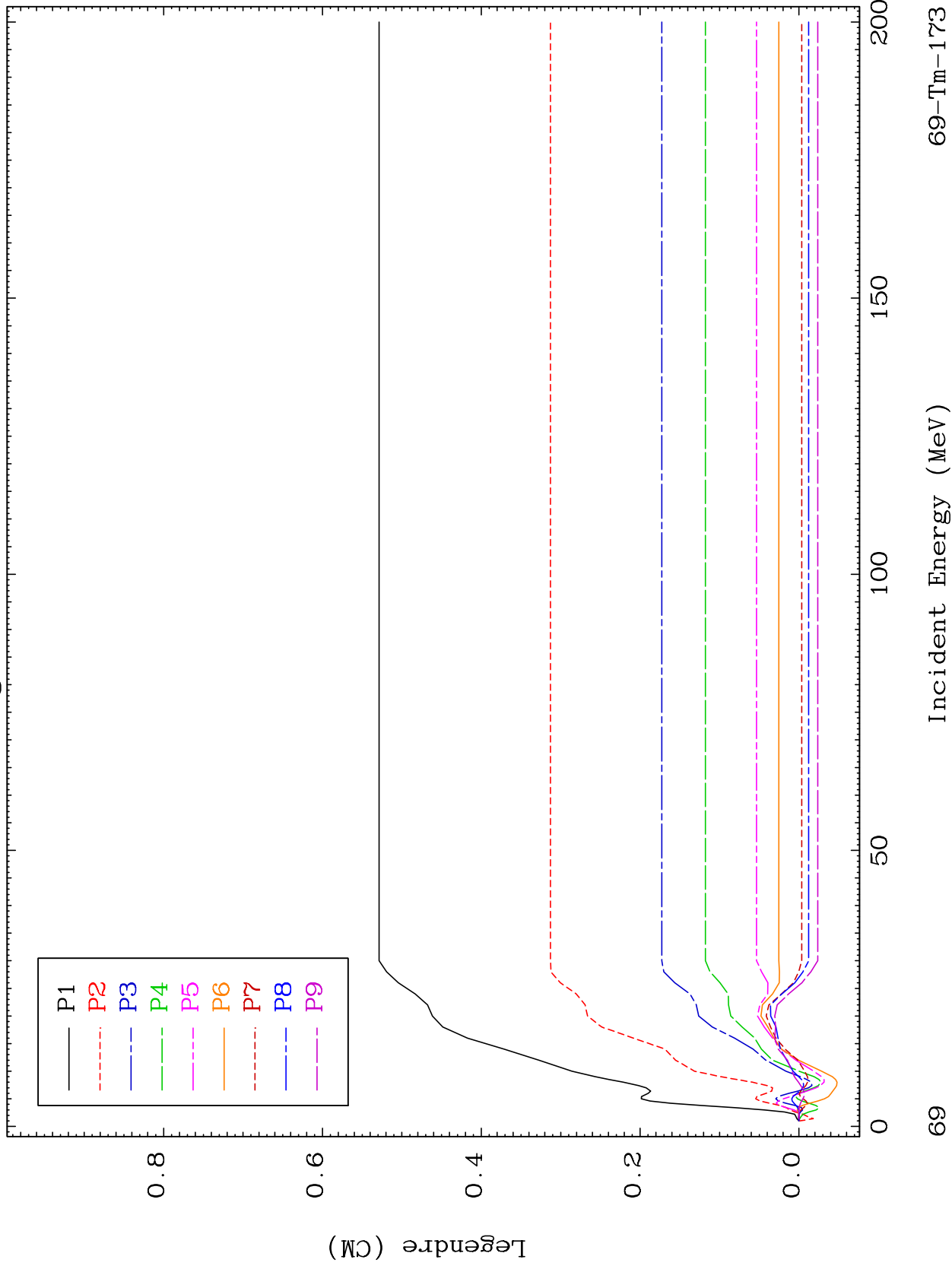
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



69-Tm-173

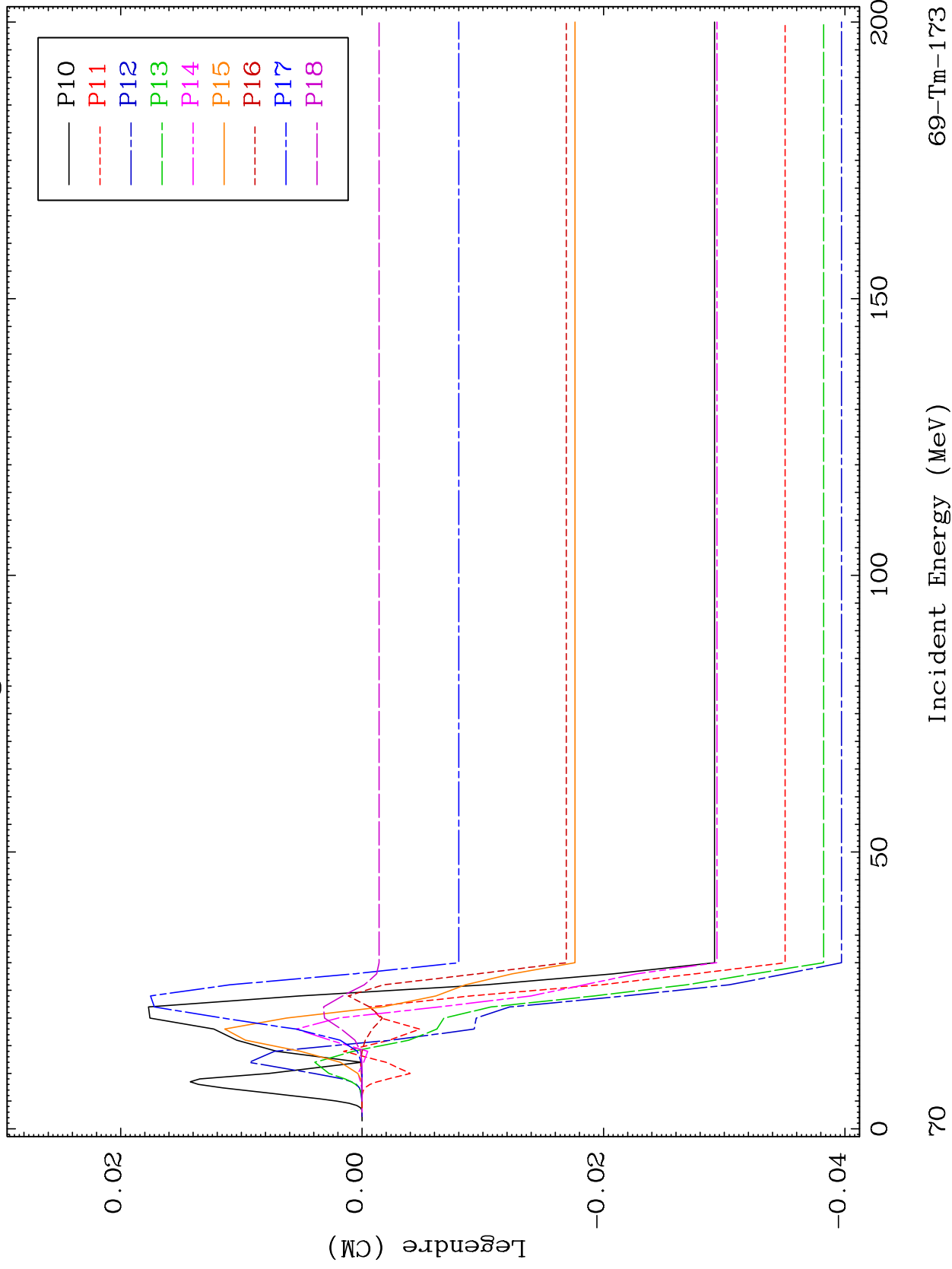
Incident Energy (MeV)

69

MAT 6937

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

69-Tm-173



69-Tm-173

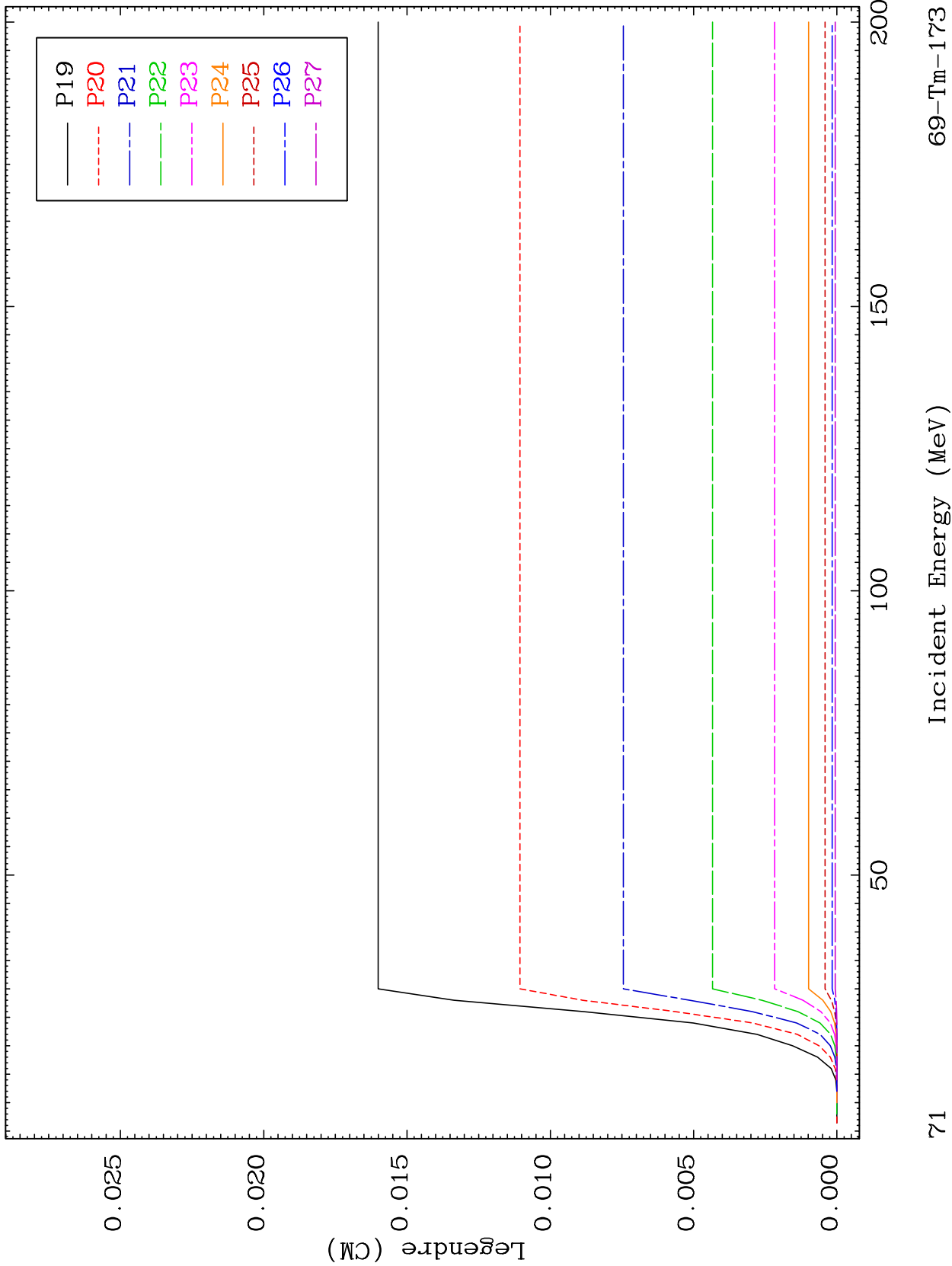
Incident Energy (MeV)

70

MAT 6937

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

69-Tm-173



71

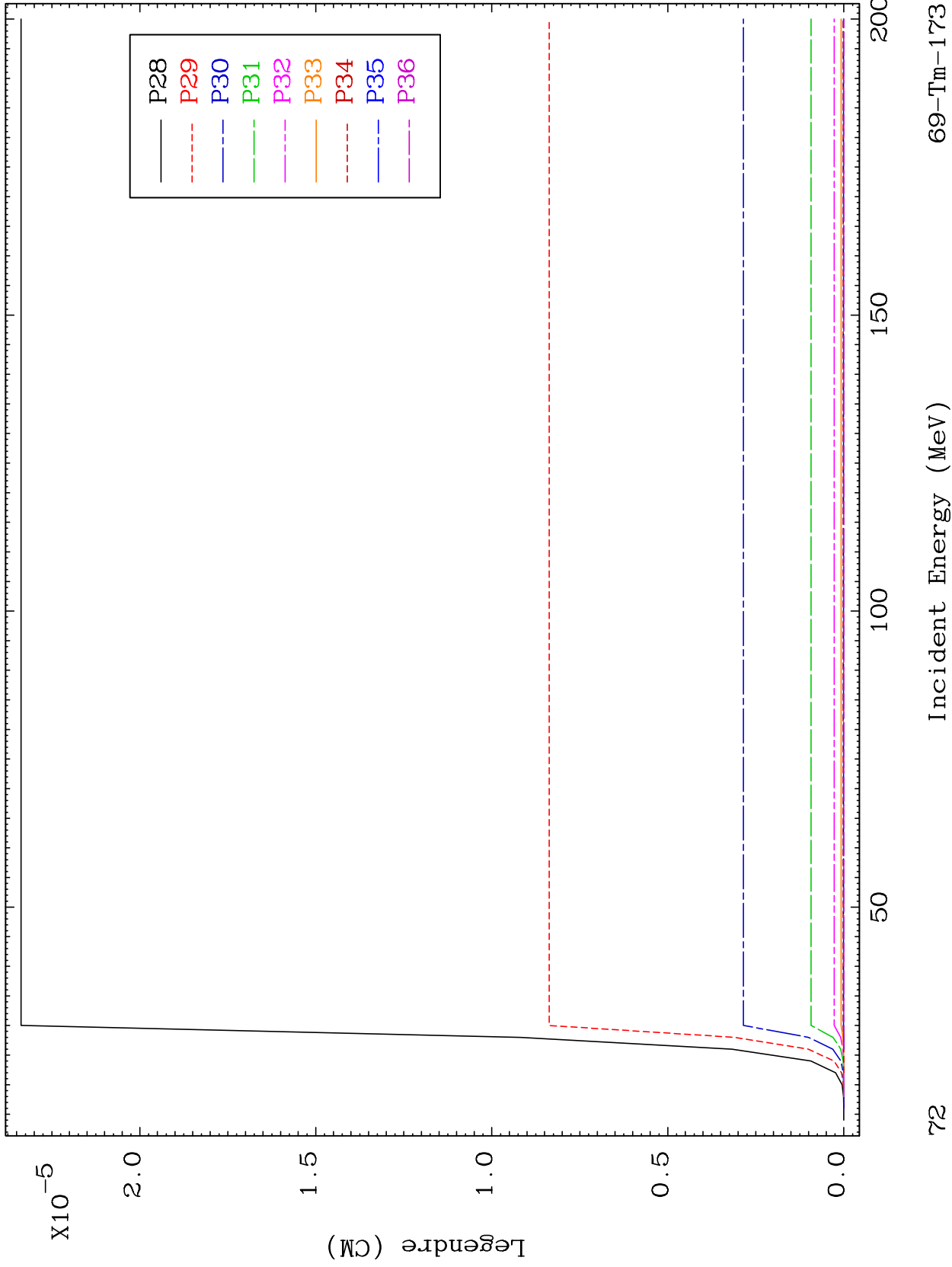
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

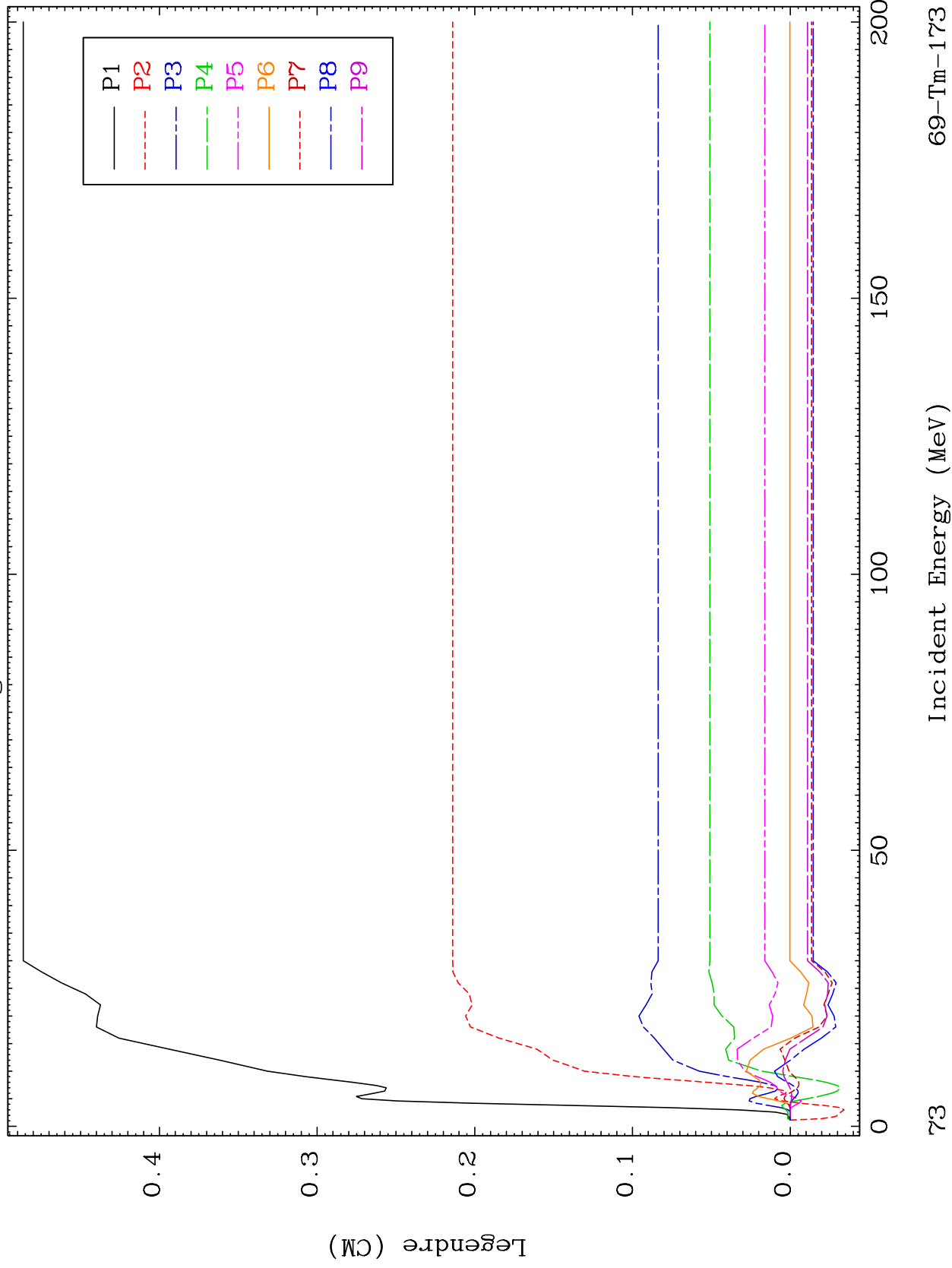
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

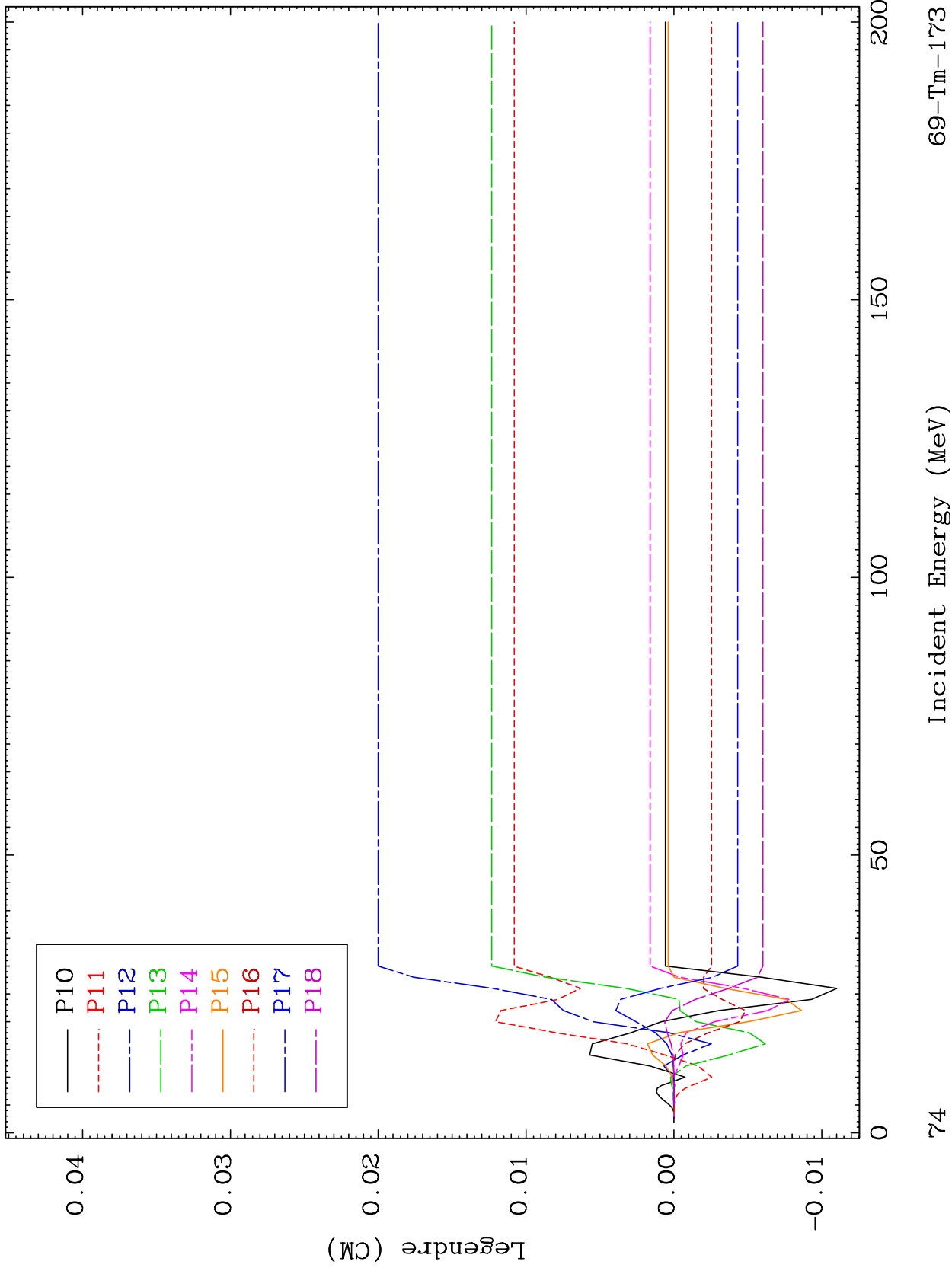
Incident Energy (MeV)

73

MAT 6937

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

69-Tm-173



74

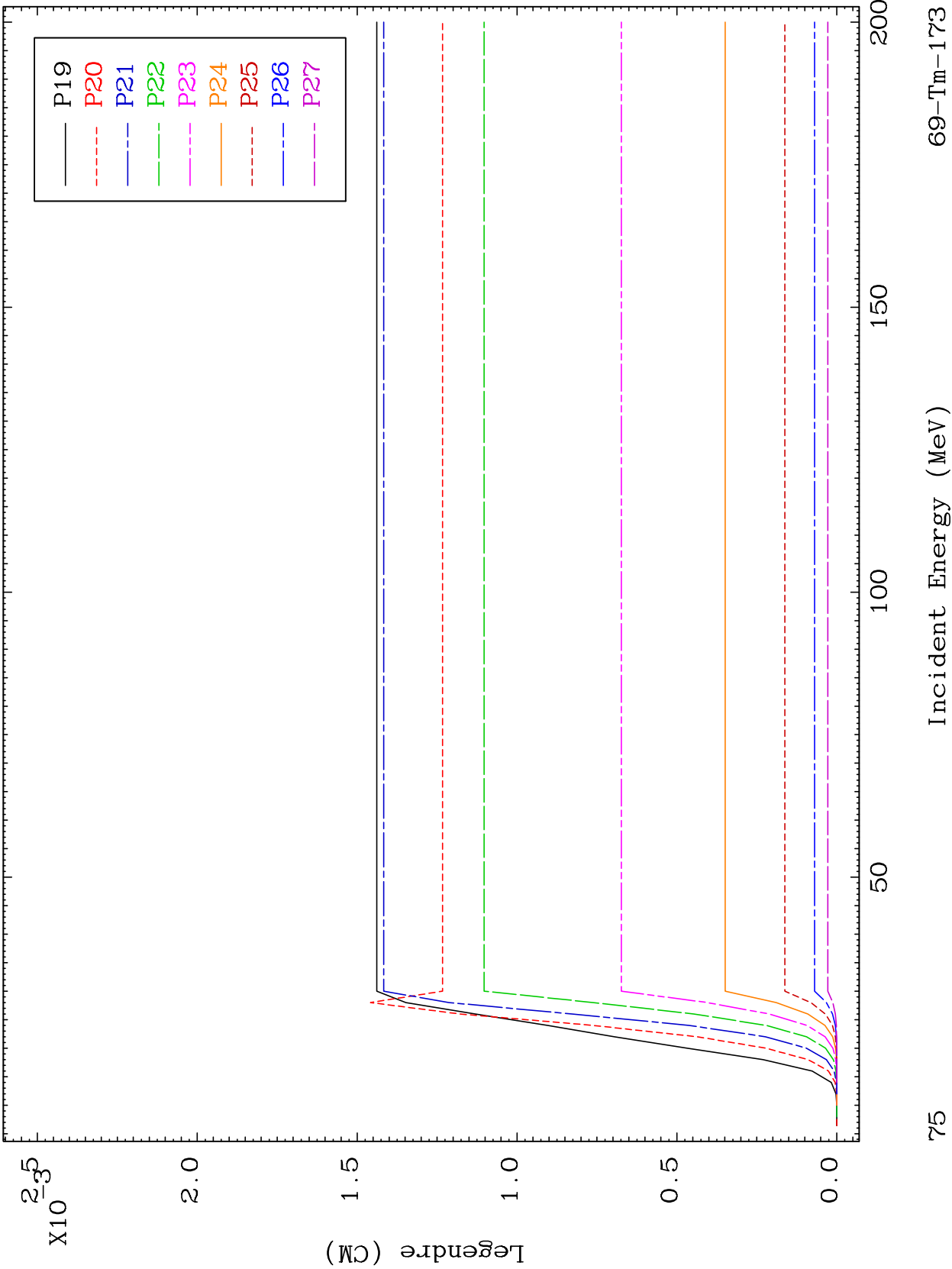
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



75

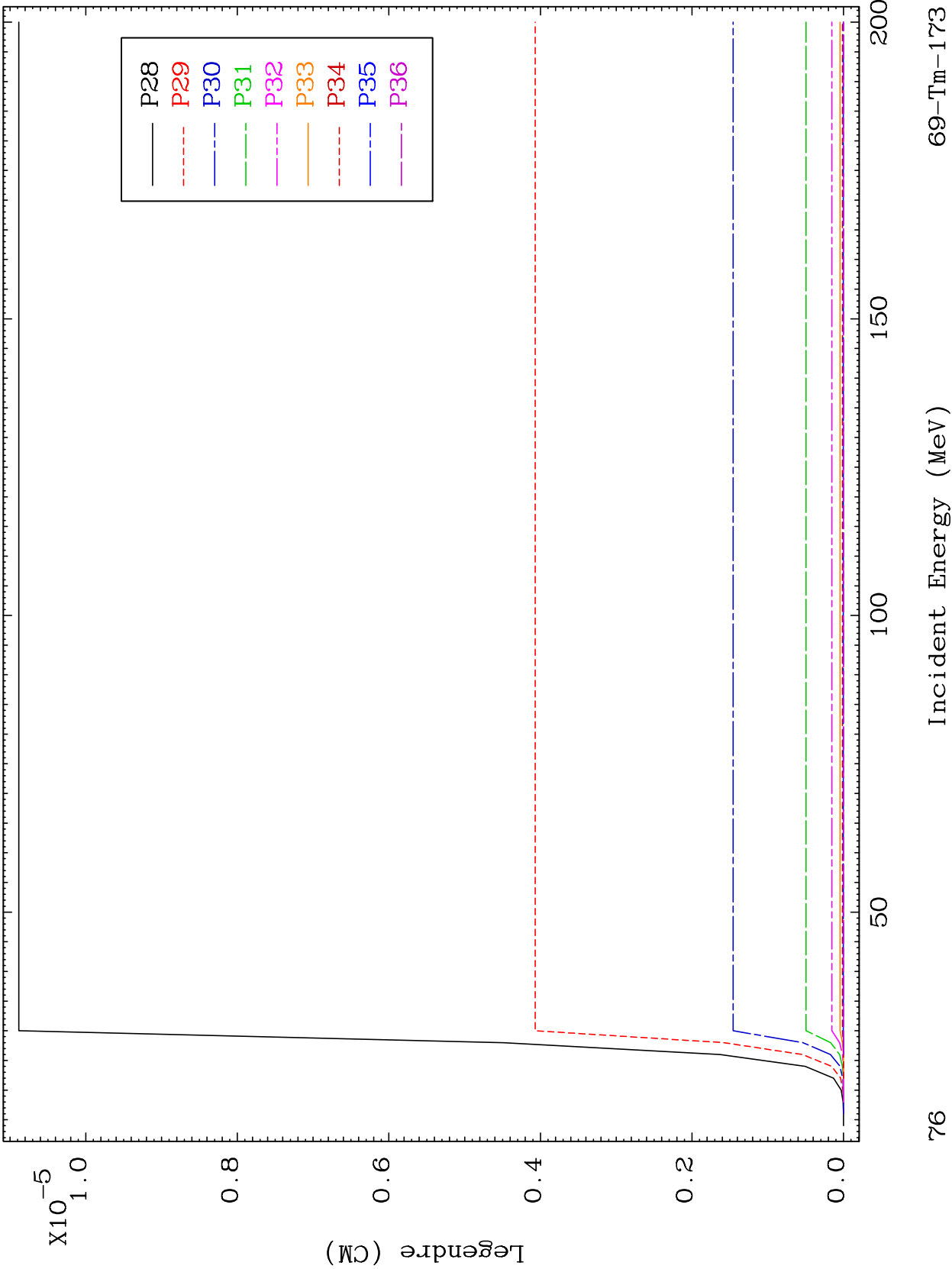
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



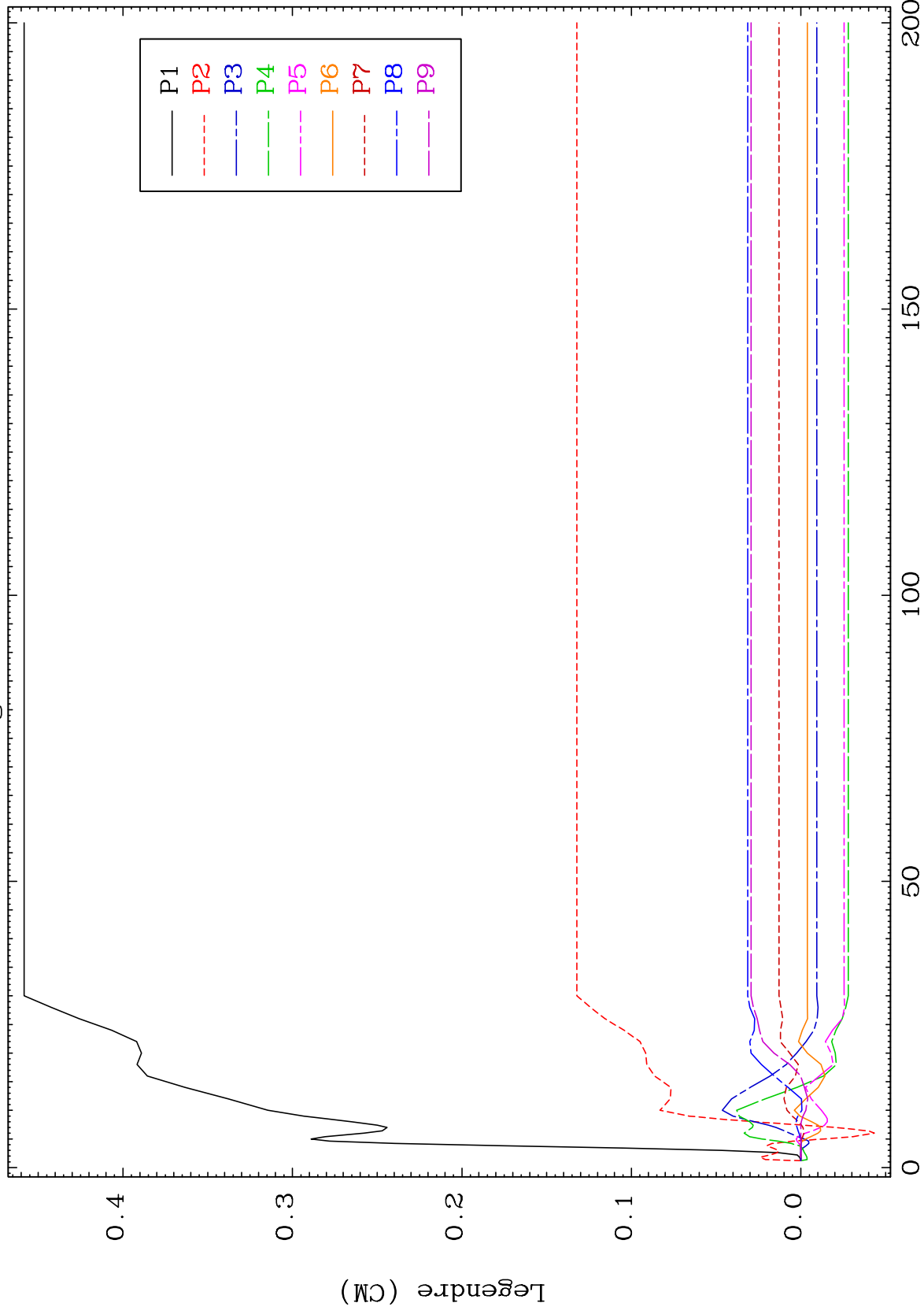
76

69-Tm-173

MAT 6937

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

69-Tm-173



77

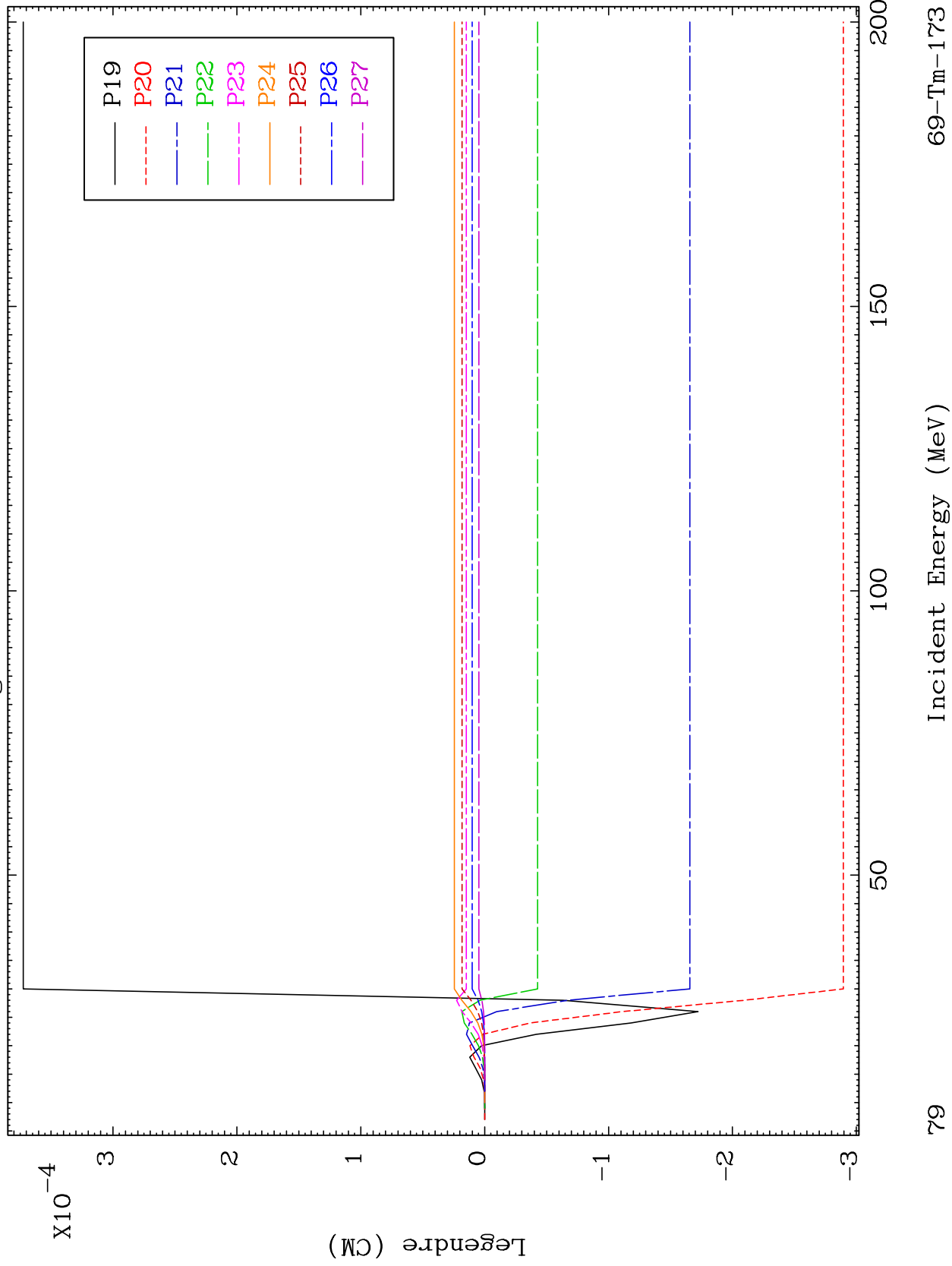
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

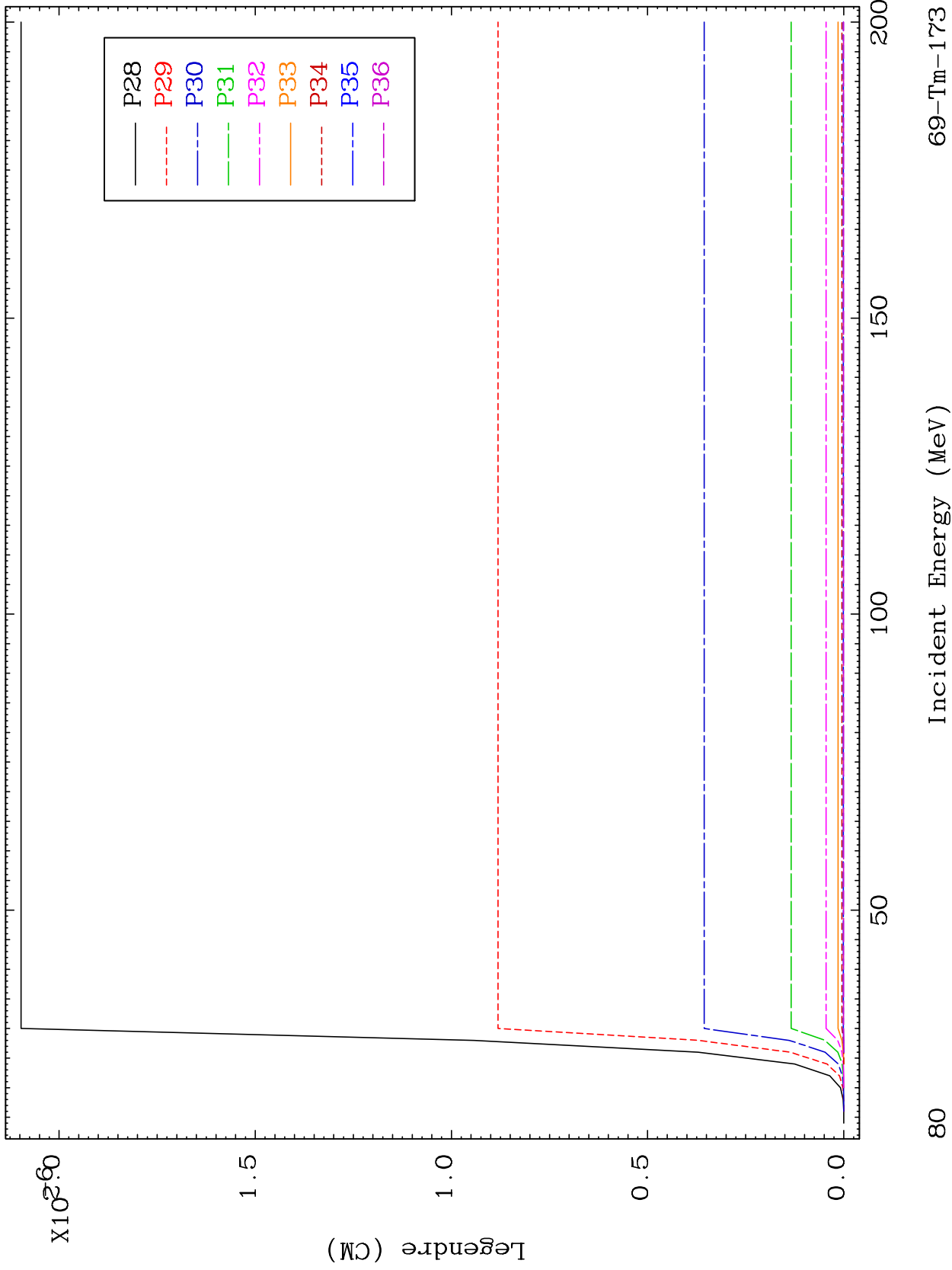
69-Tm-173



MAT 6937

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

69-Tm-173



80

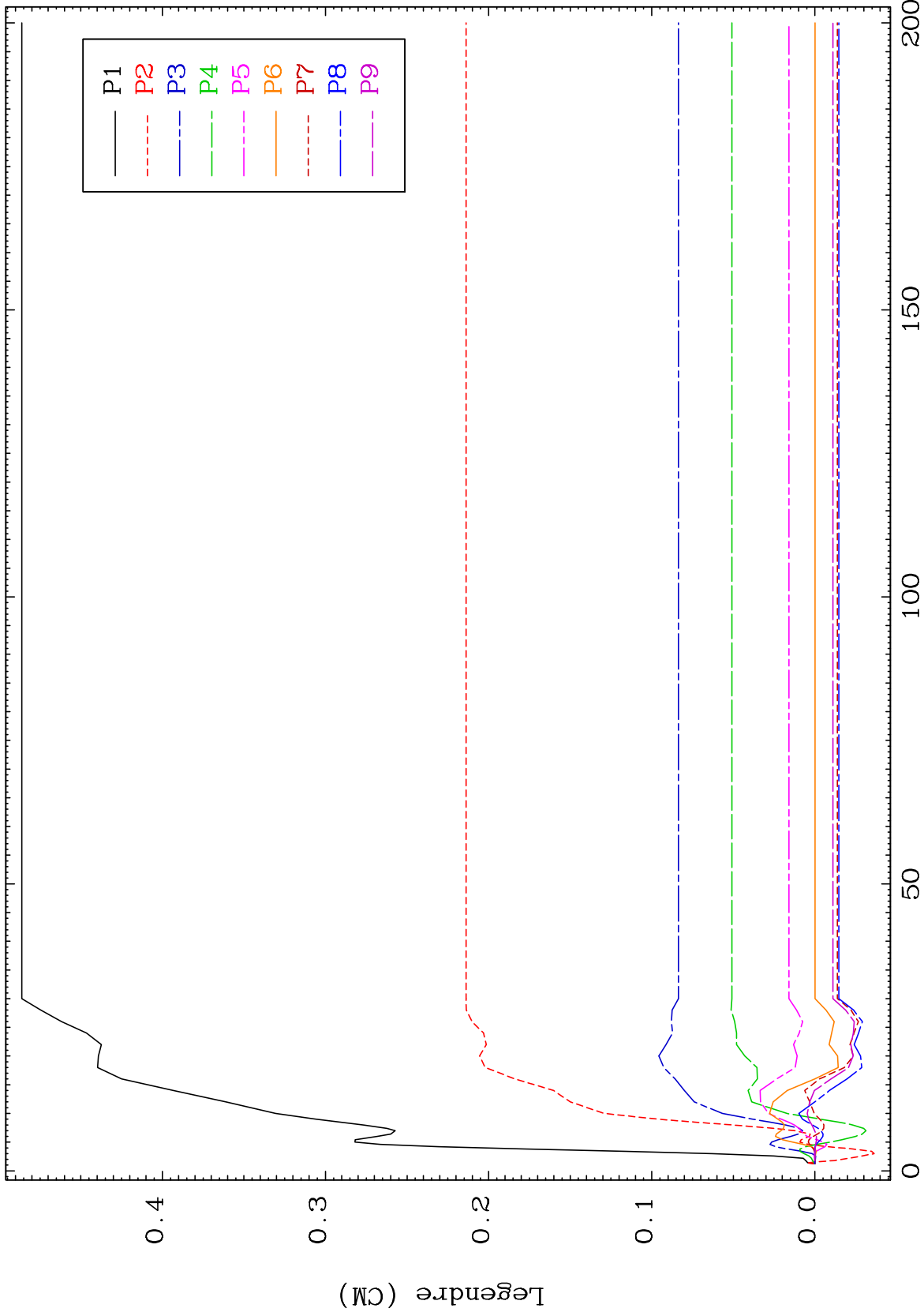
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

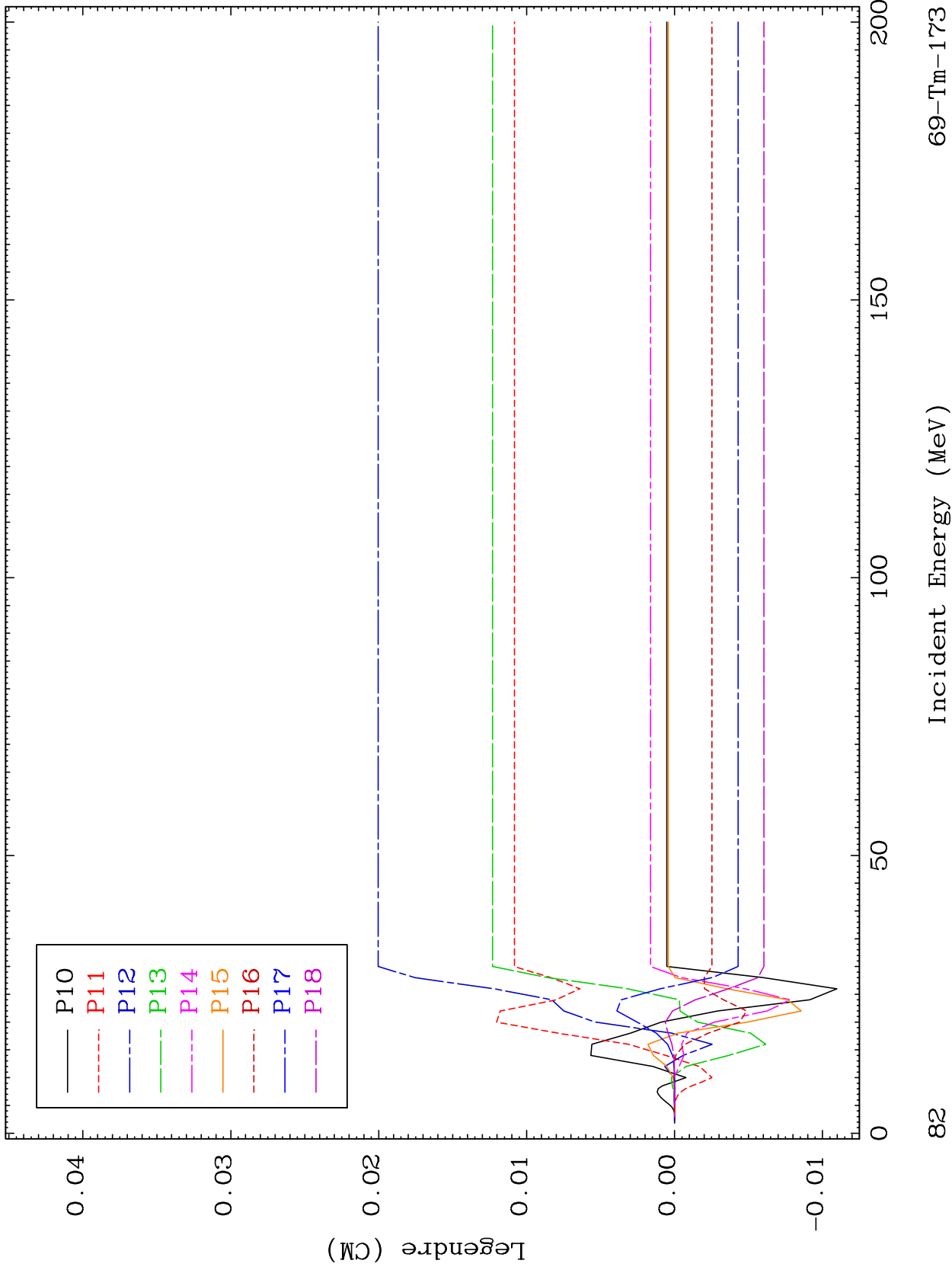
69-Tm-173



81

Incident Energy (MeV)

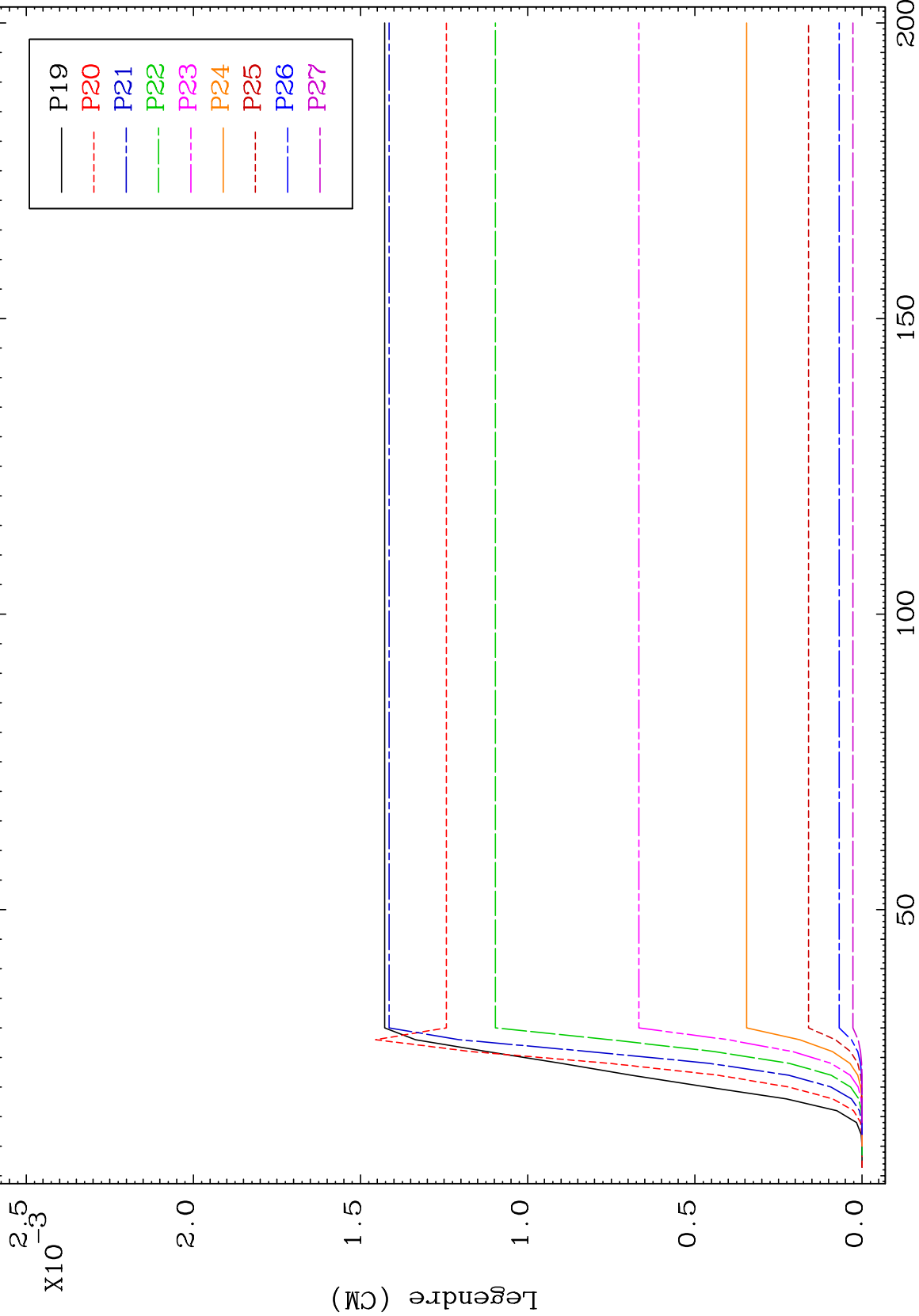
69-Tm-173



MAT 6937

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

69-Tm-173



83

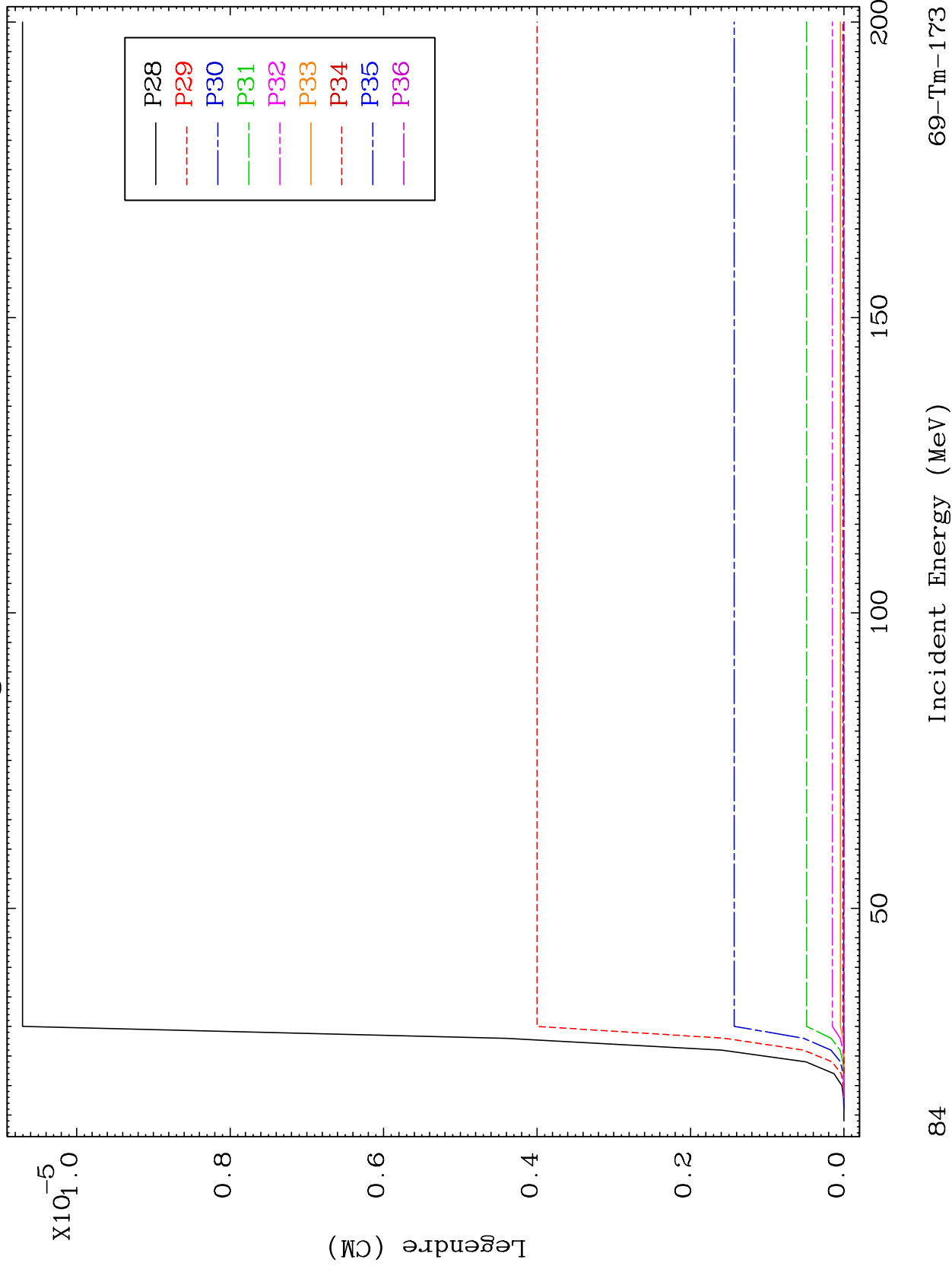
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

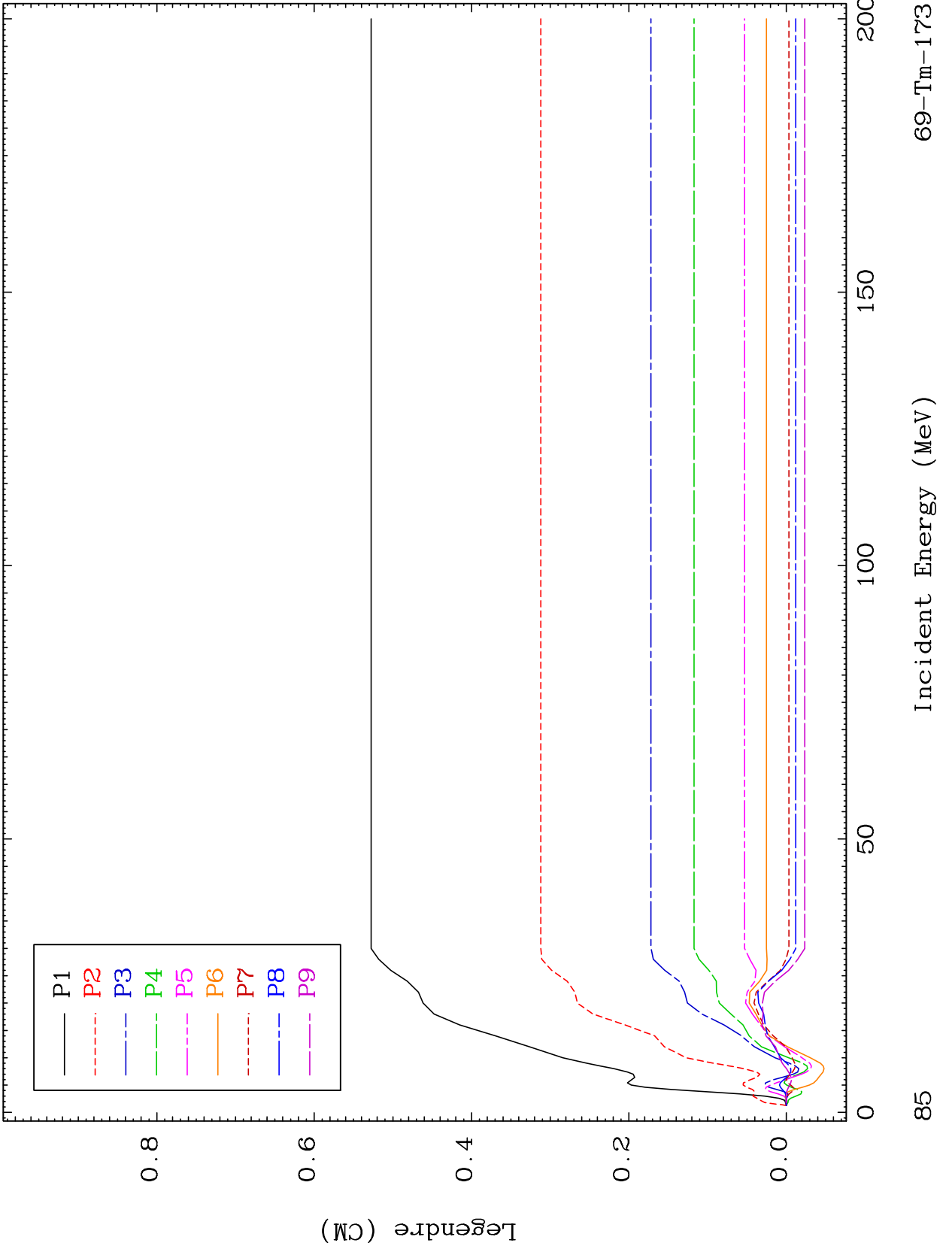
69-Tm-173



MAT 6937

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

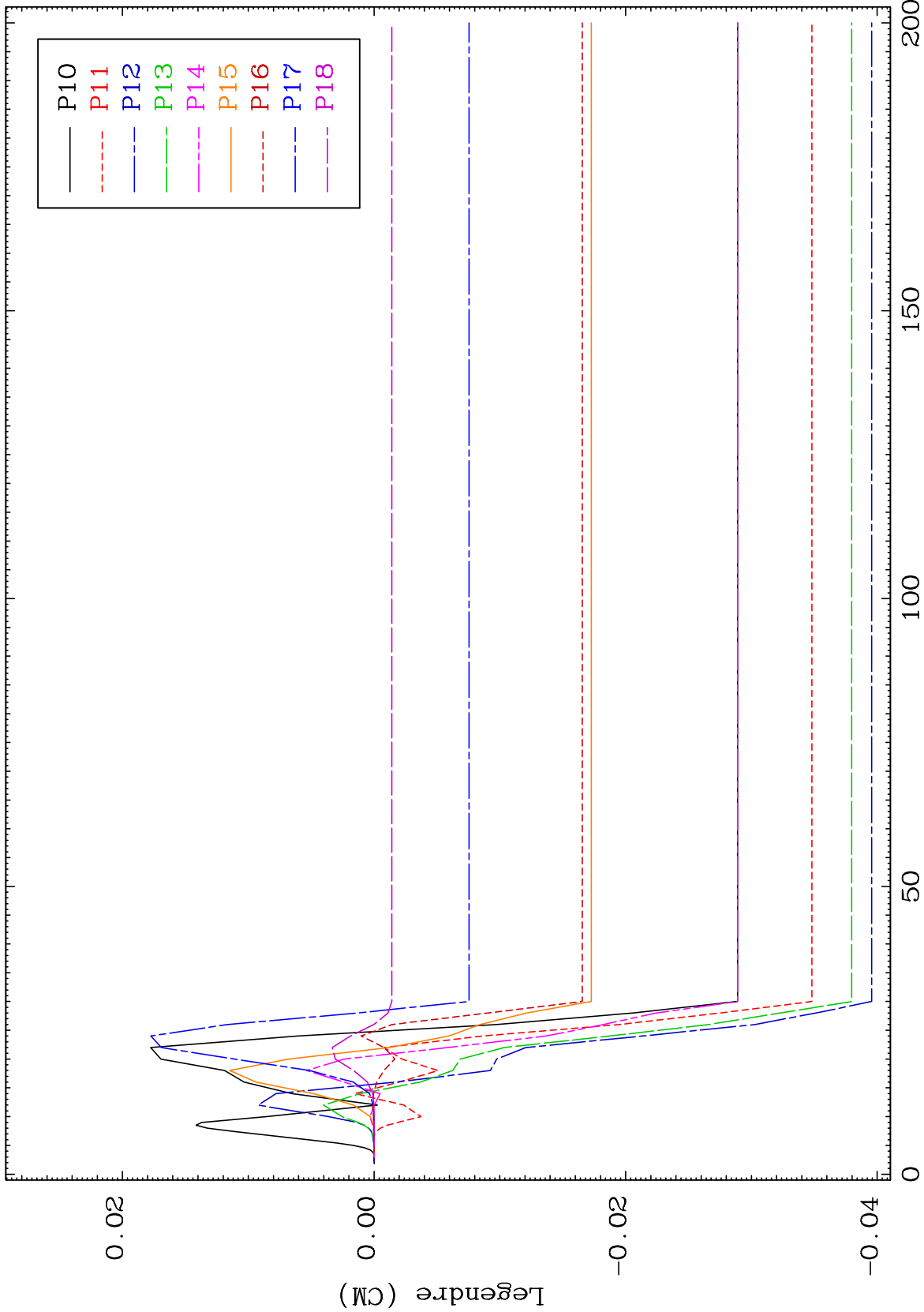
69-Tm-173



MAT 6937

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

69-Tm-173



86

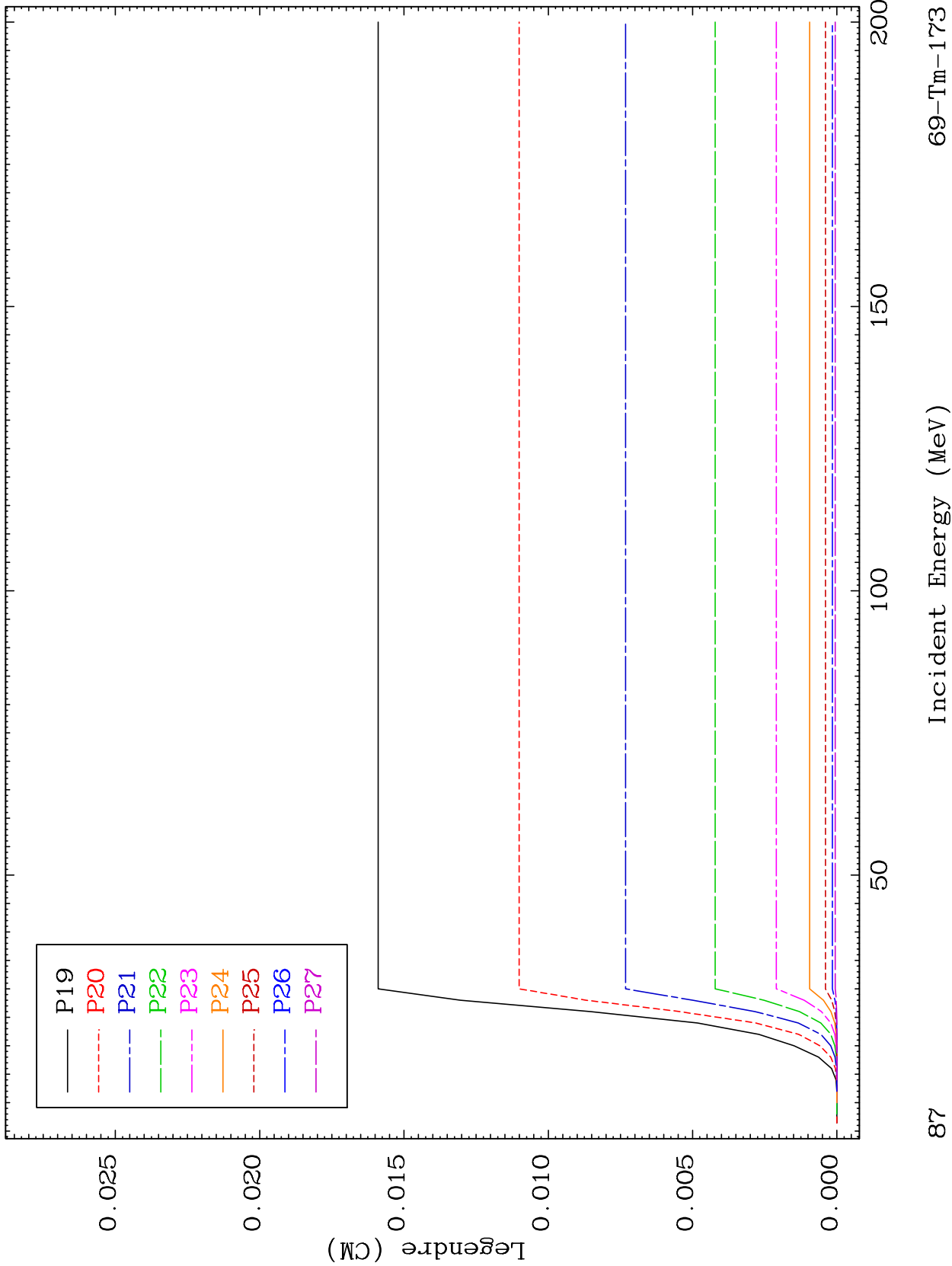
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



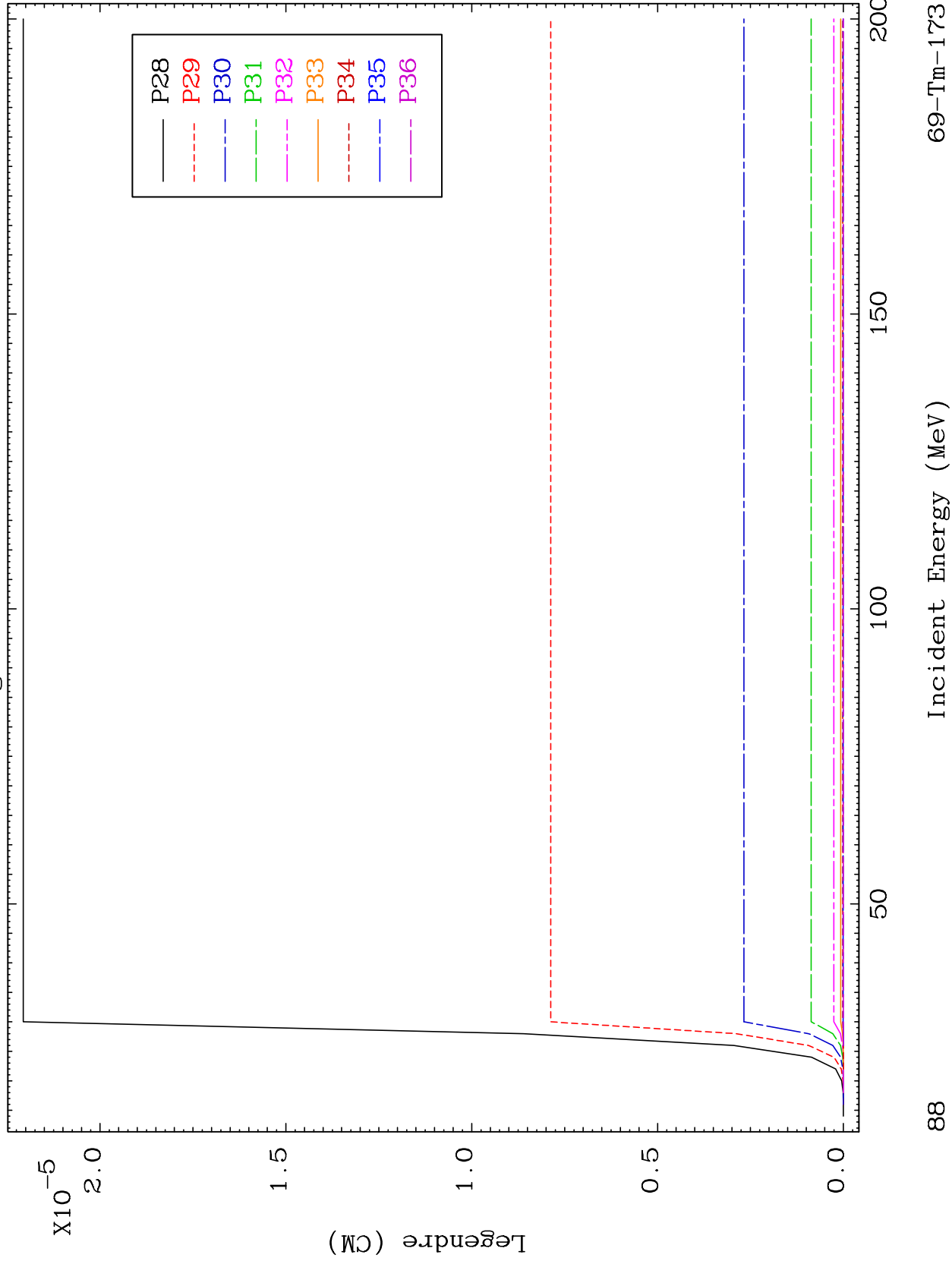
87

69-Tm-173

MAT 6937

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

69-Tm-173



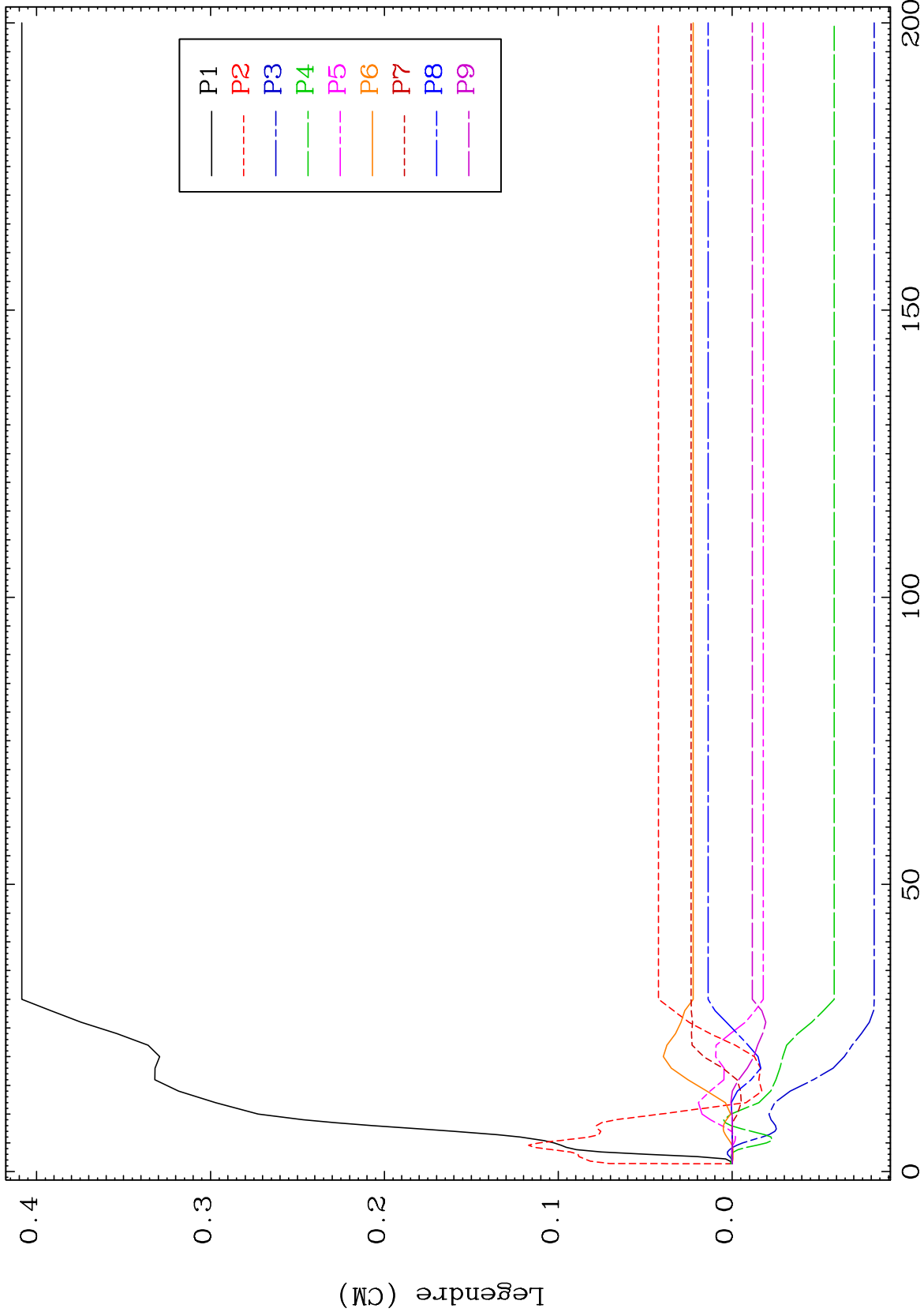
88

69-Tm-173

MAT 6937

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

69-Tm-173



89

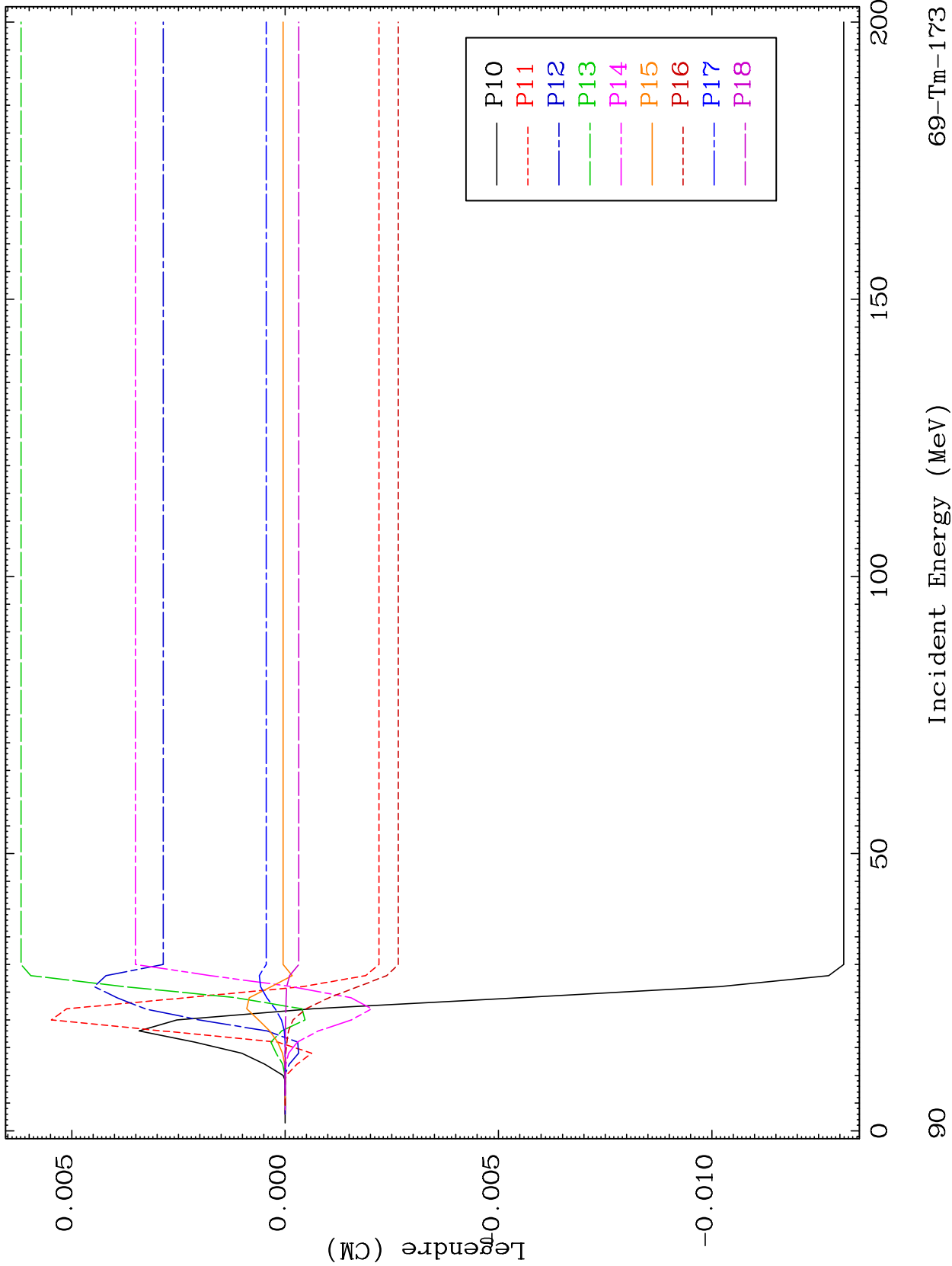
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



69-Tm-173

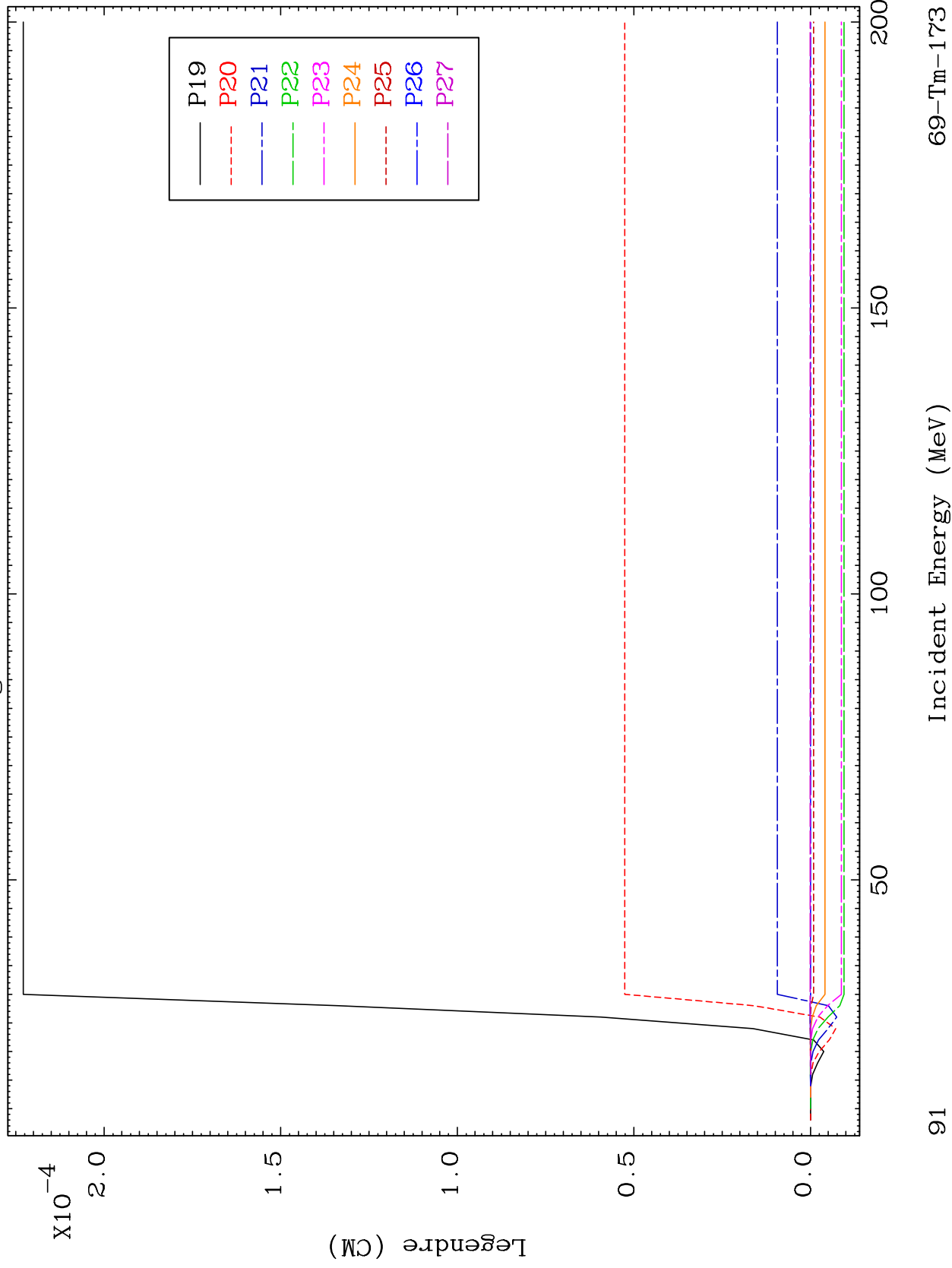
Incident Energy (MeV)

90

MAT 6937

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

69-Tm-173



91

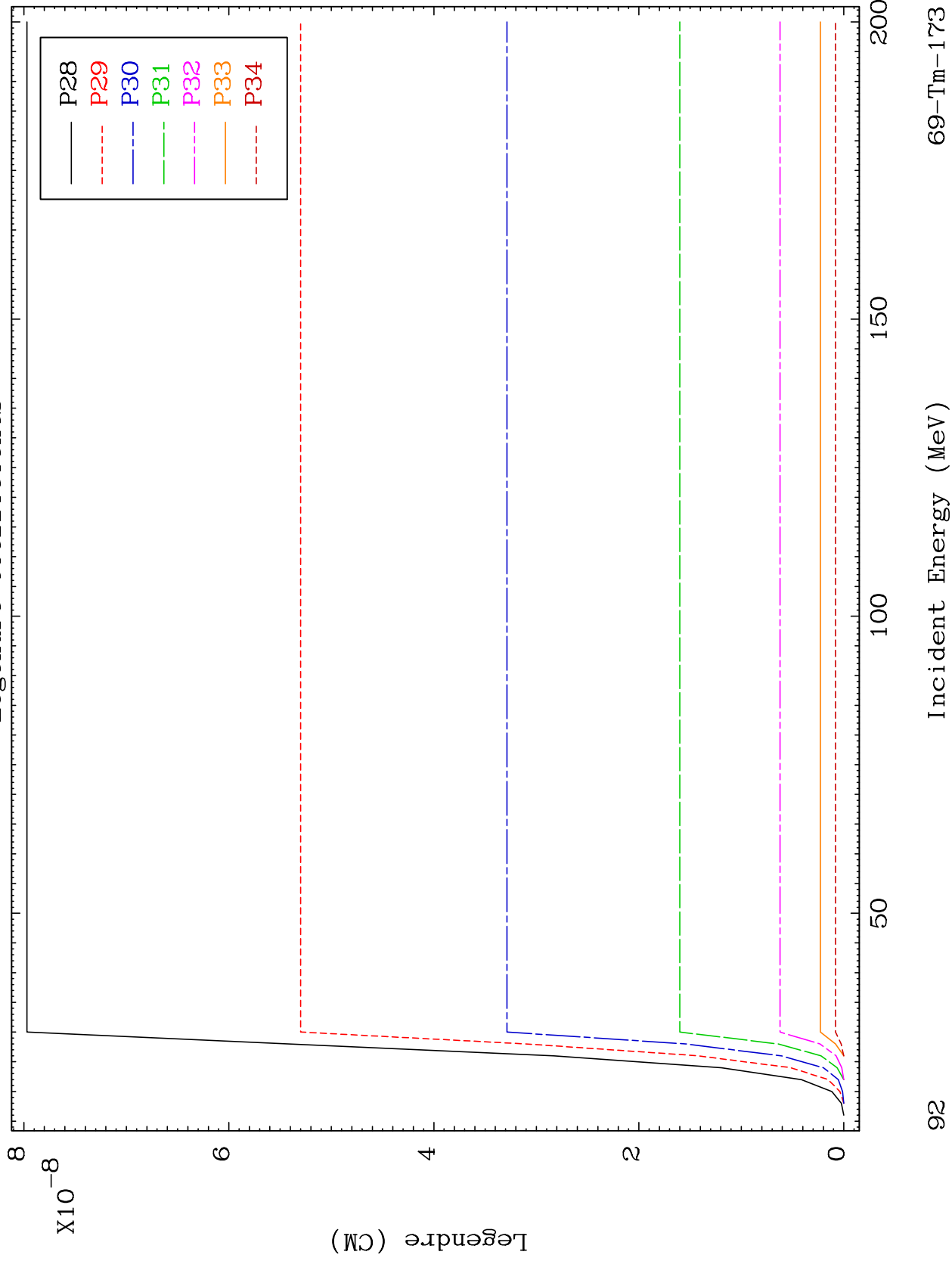
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



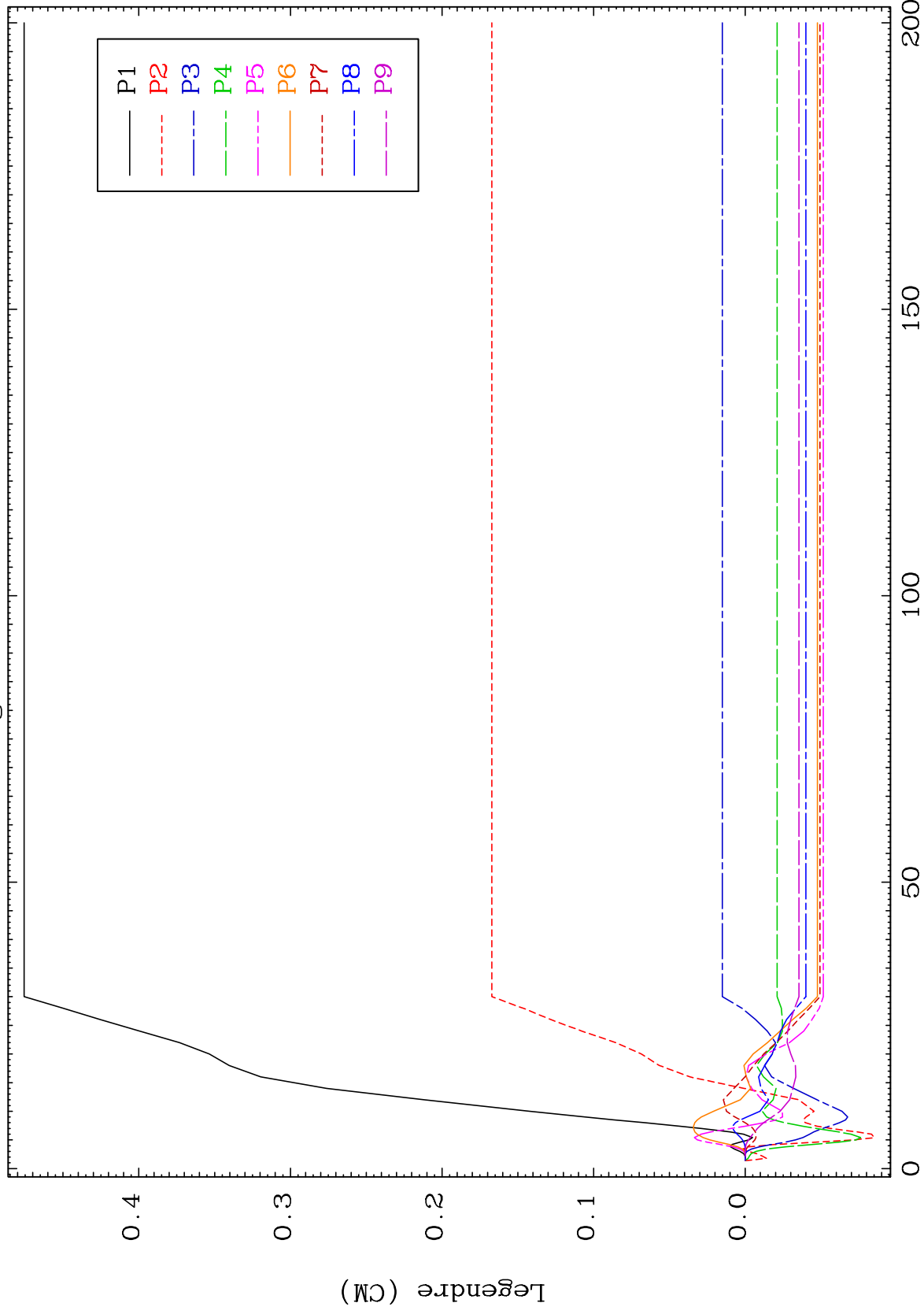
92

69-Tm-173

MAT 6937

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

69-Tm-173



93

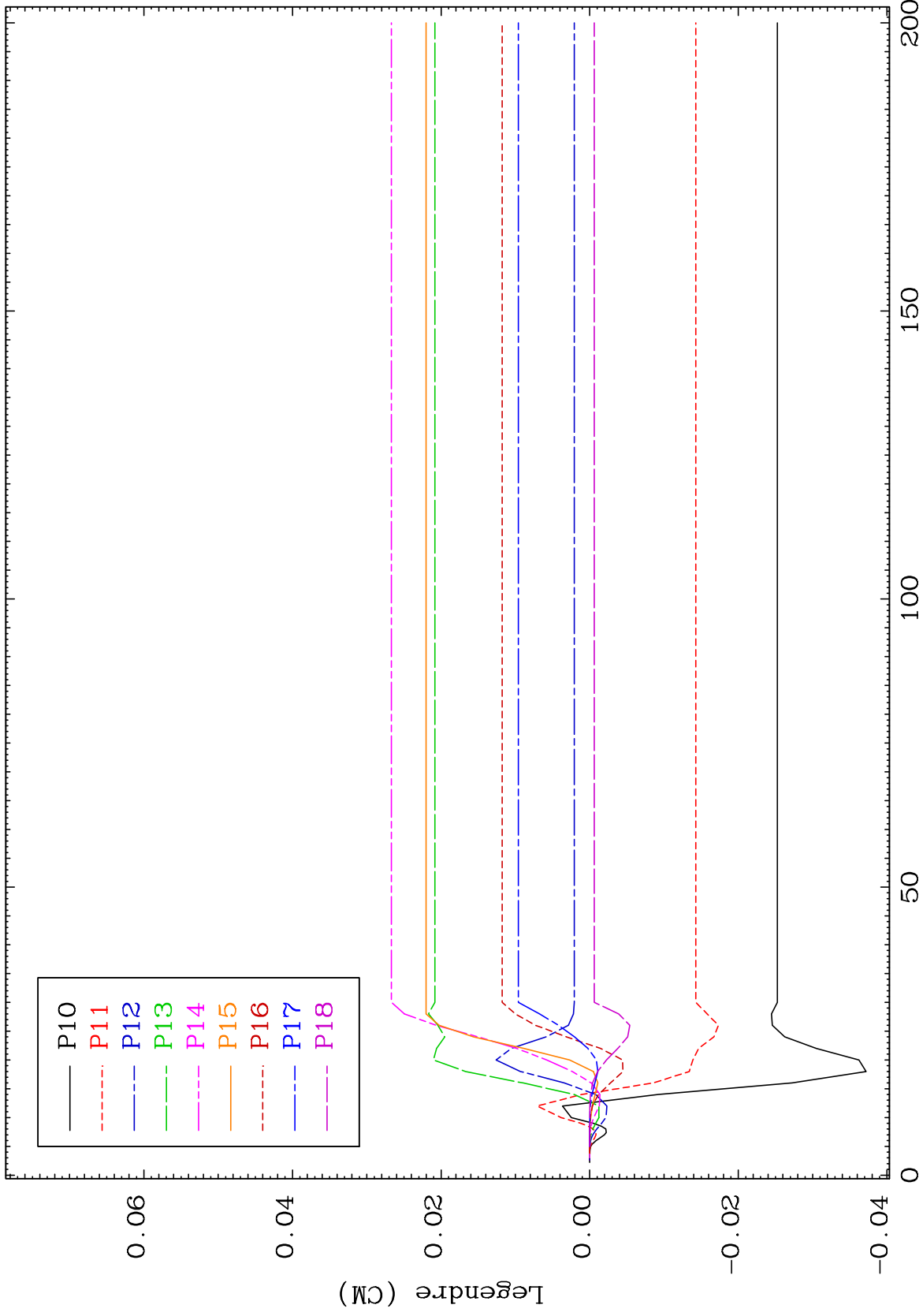
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



94

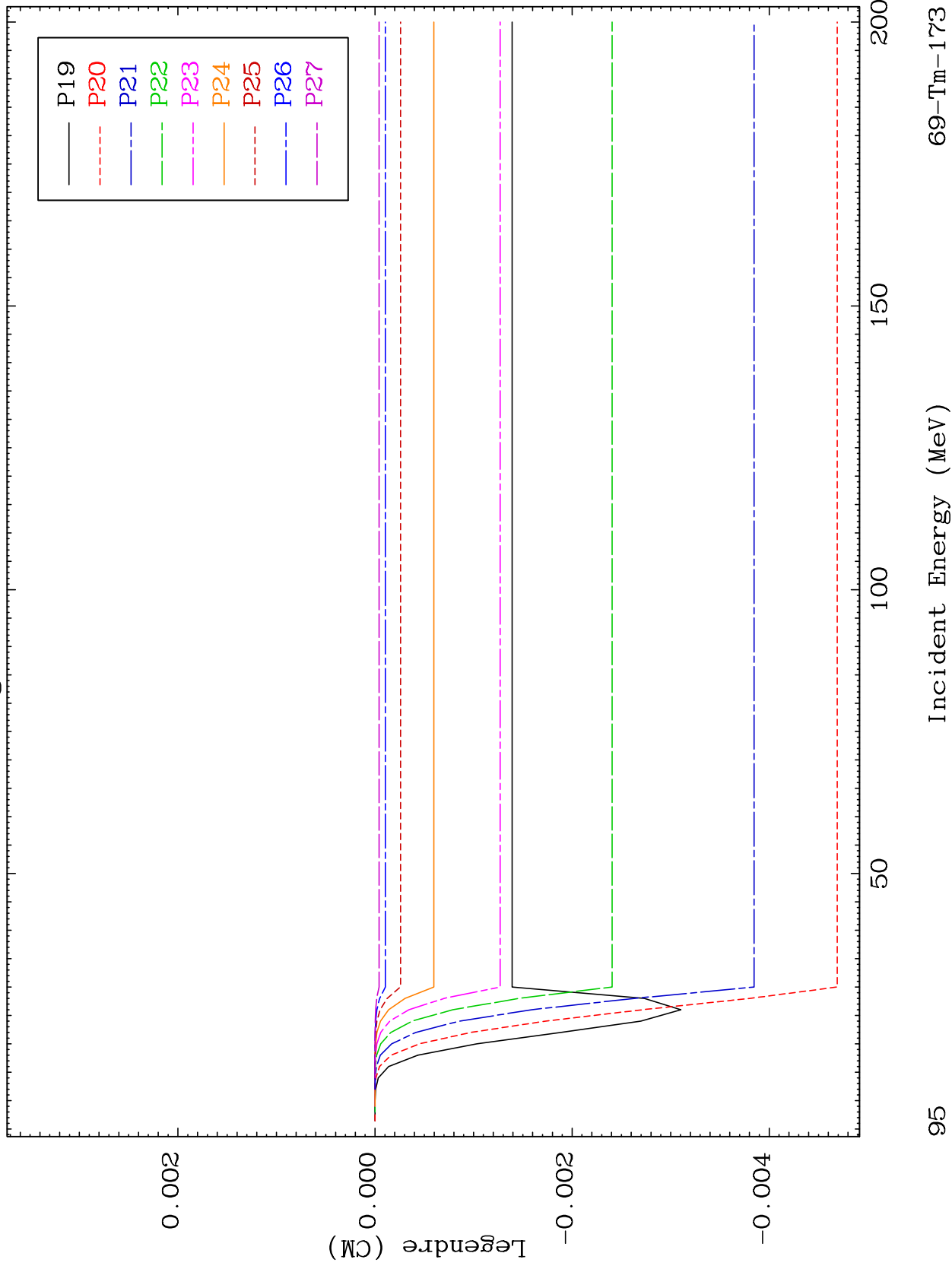
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

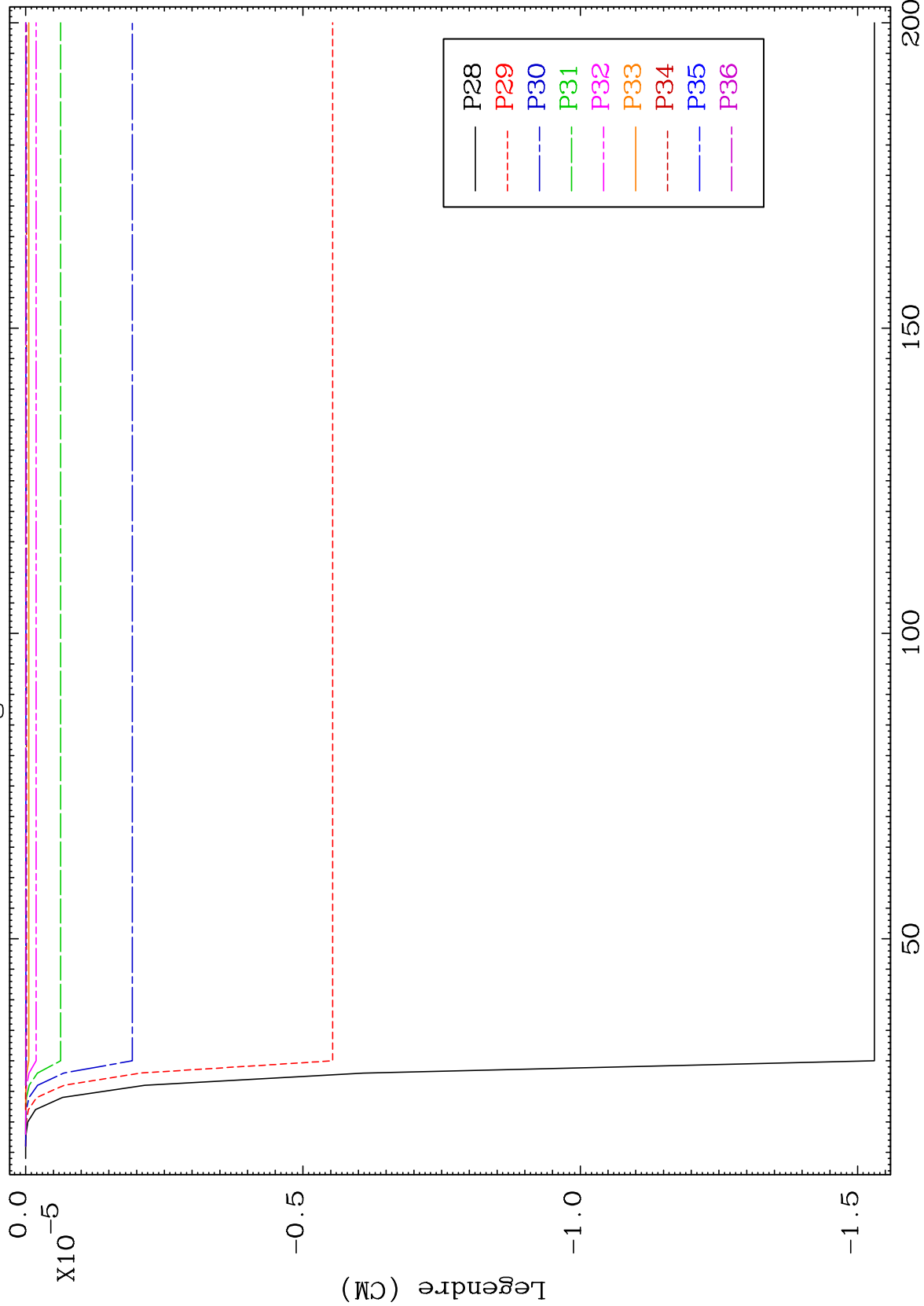
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

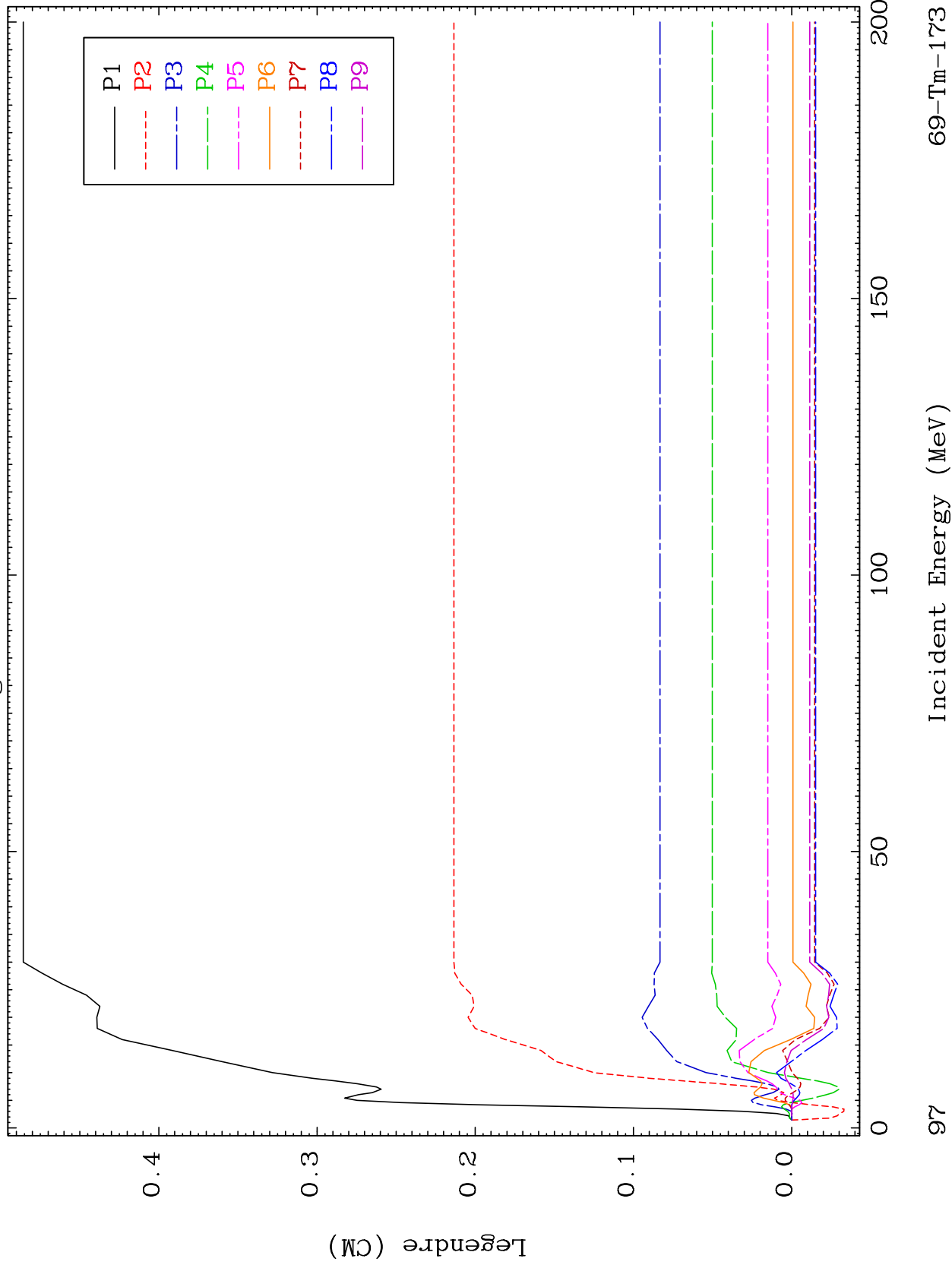
Incident Energy (MeV)

96

MAT 6937

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

69-Tm-173



69-Tm-173

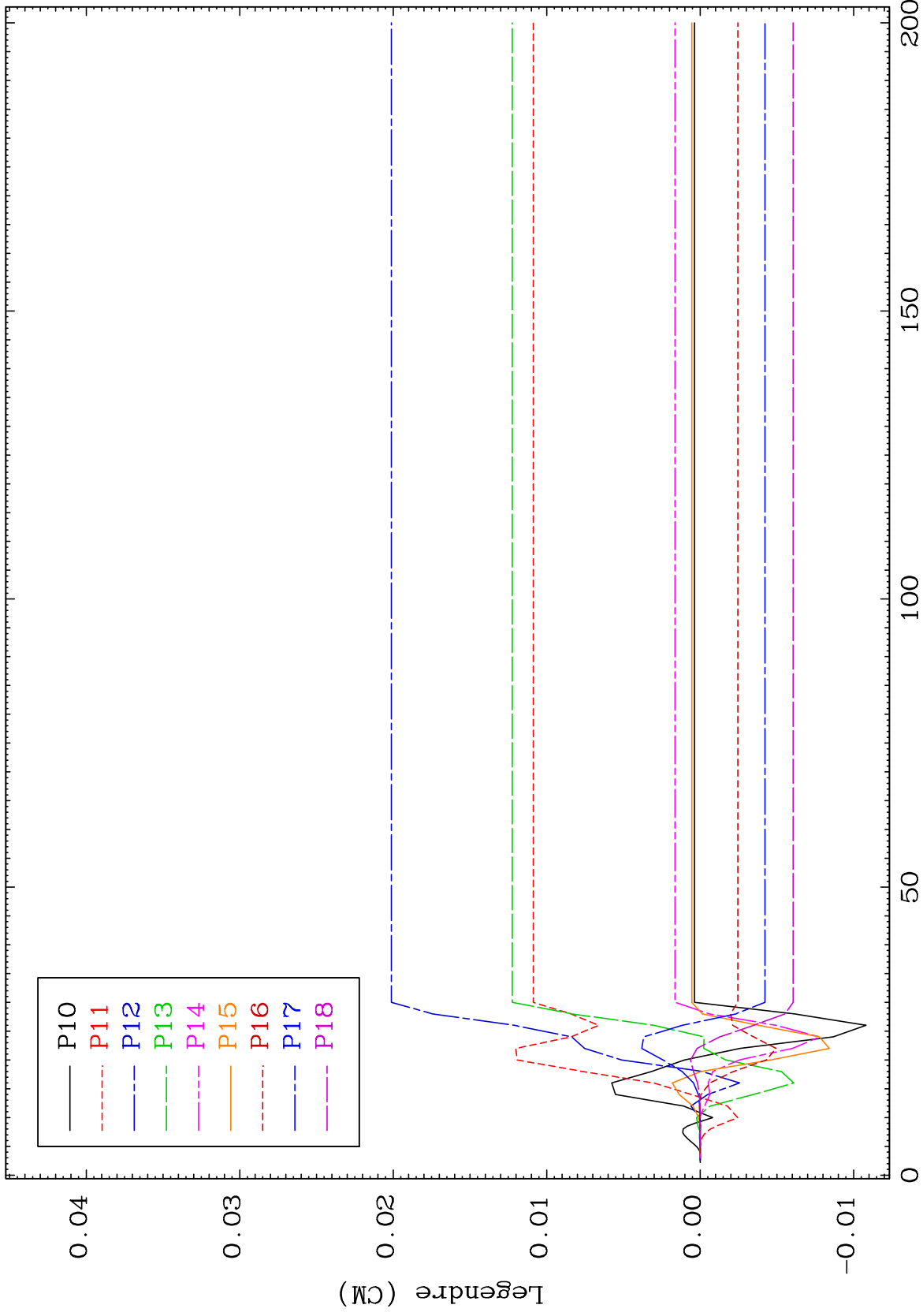
Incident Energy (MeV)

97

MAT 6937

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

69-Tm-173



98

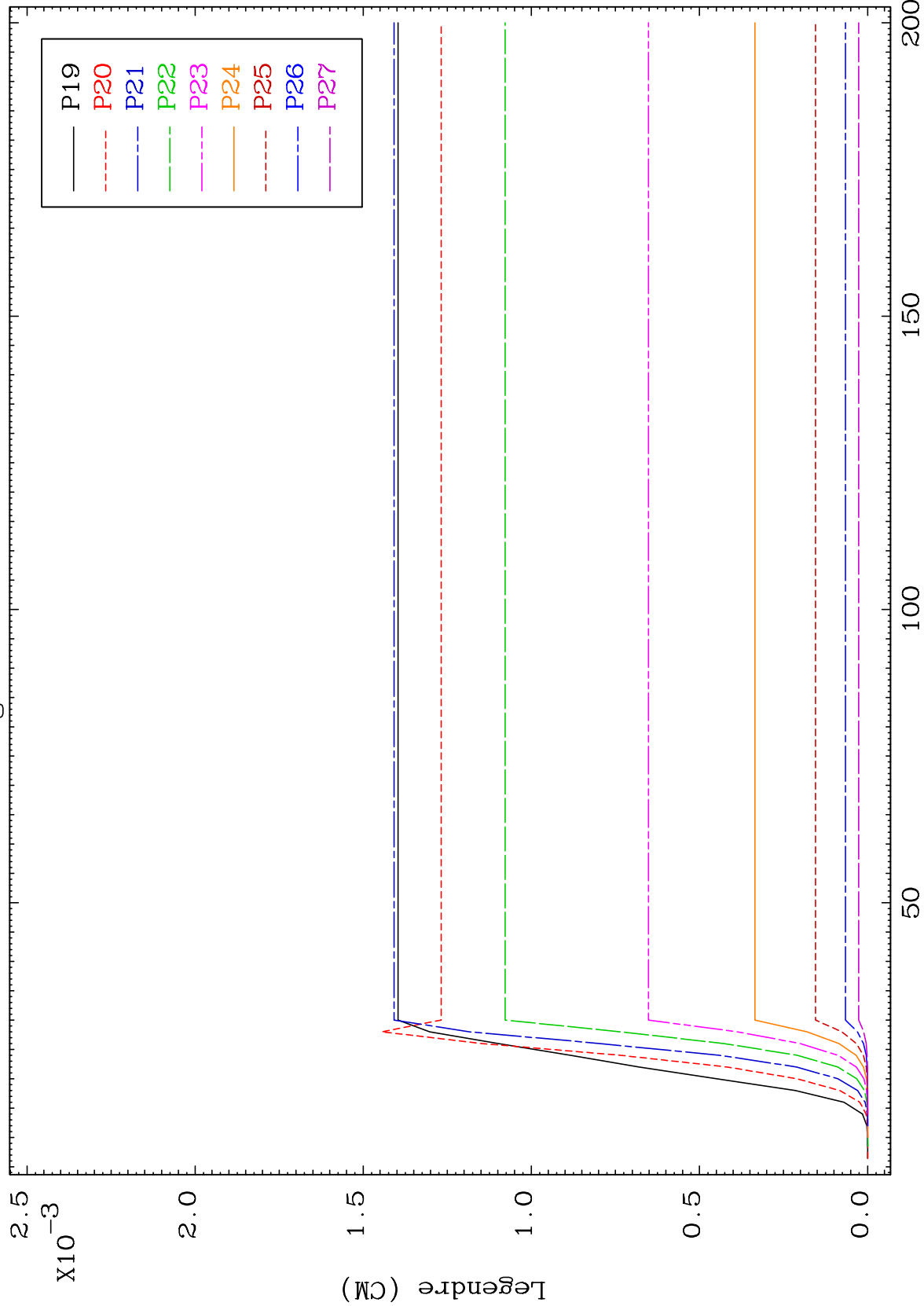
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



99

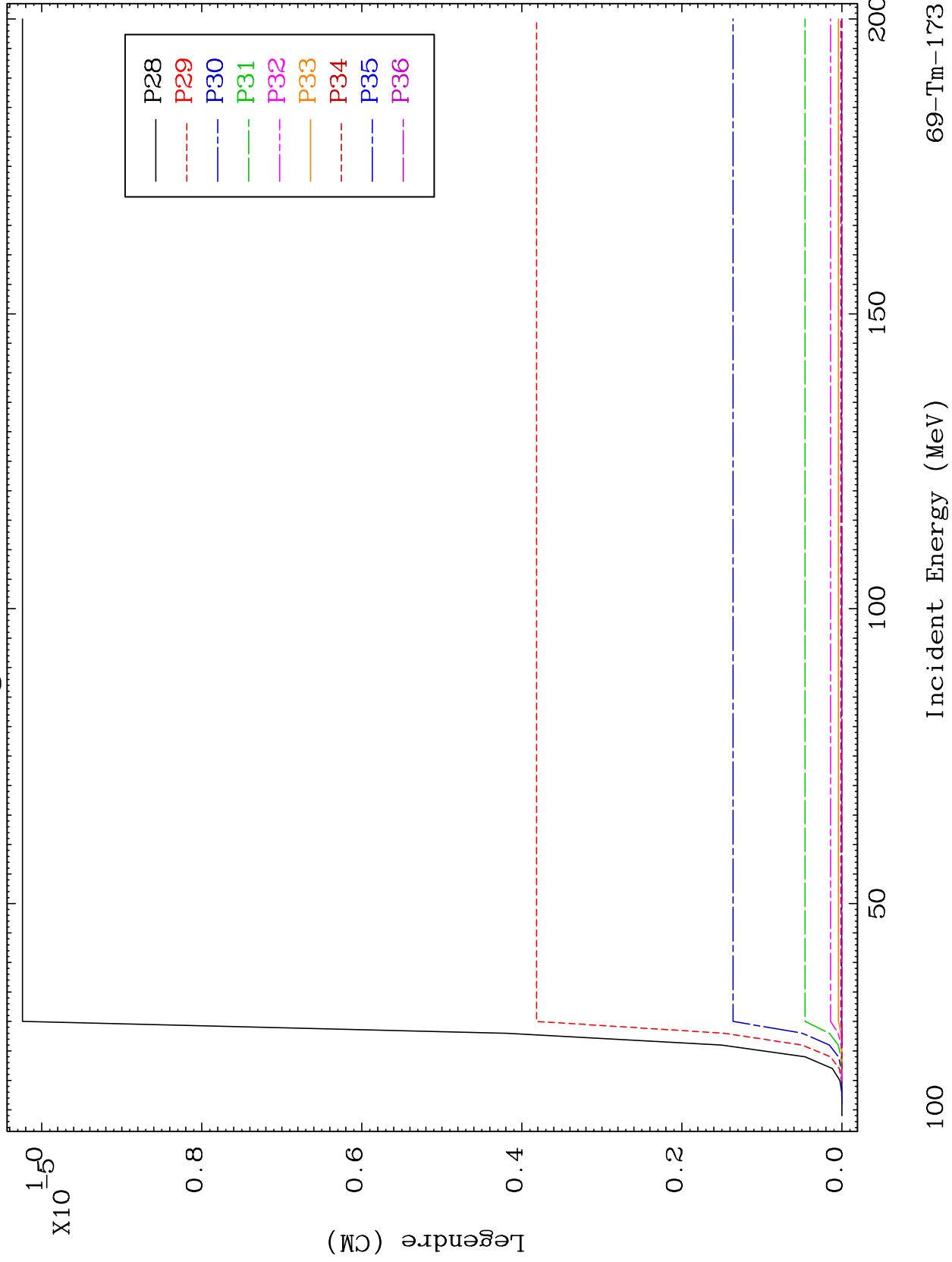
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

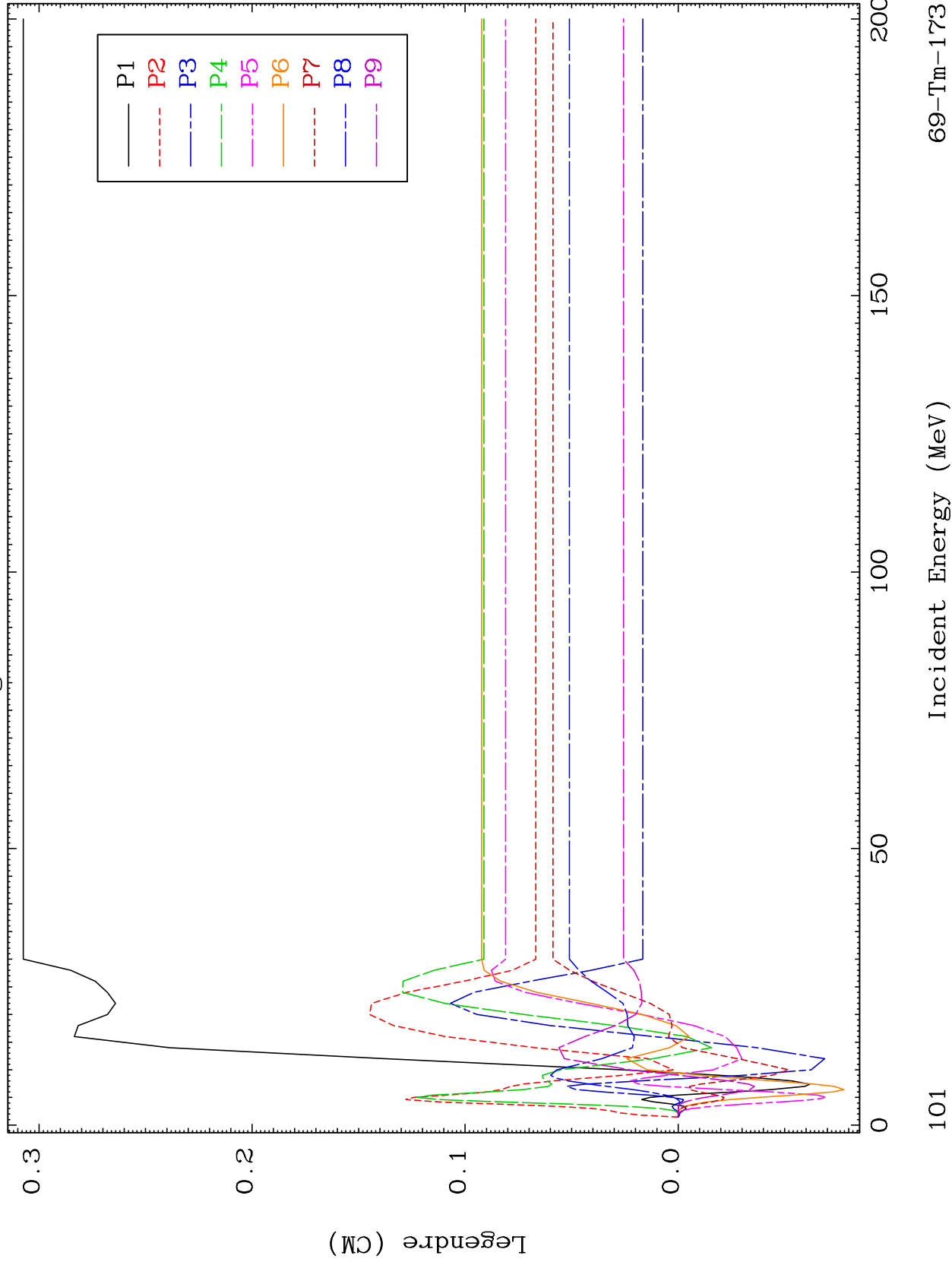
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

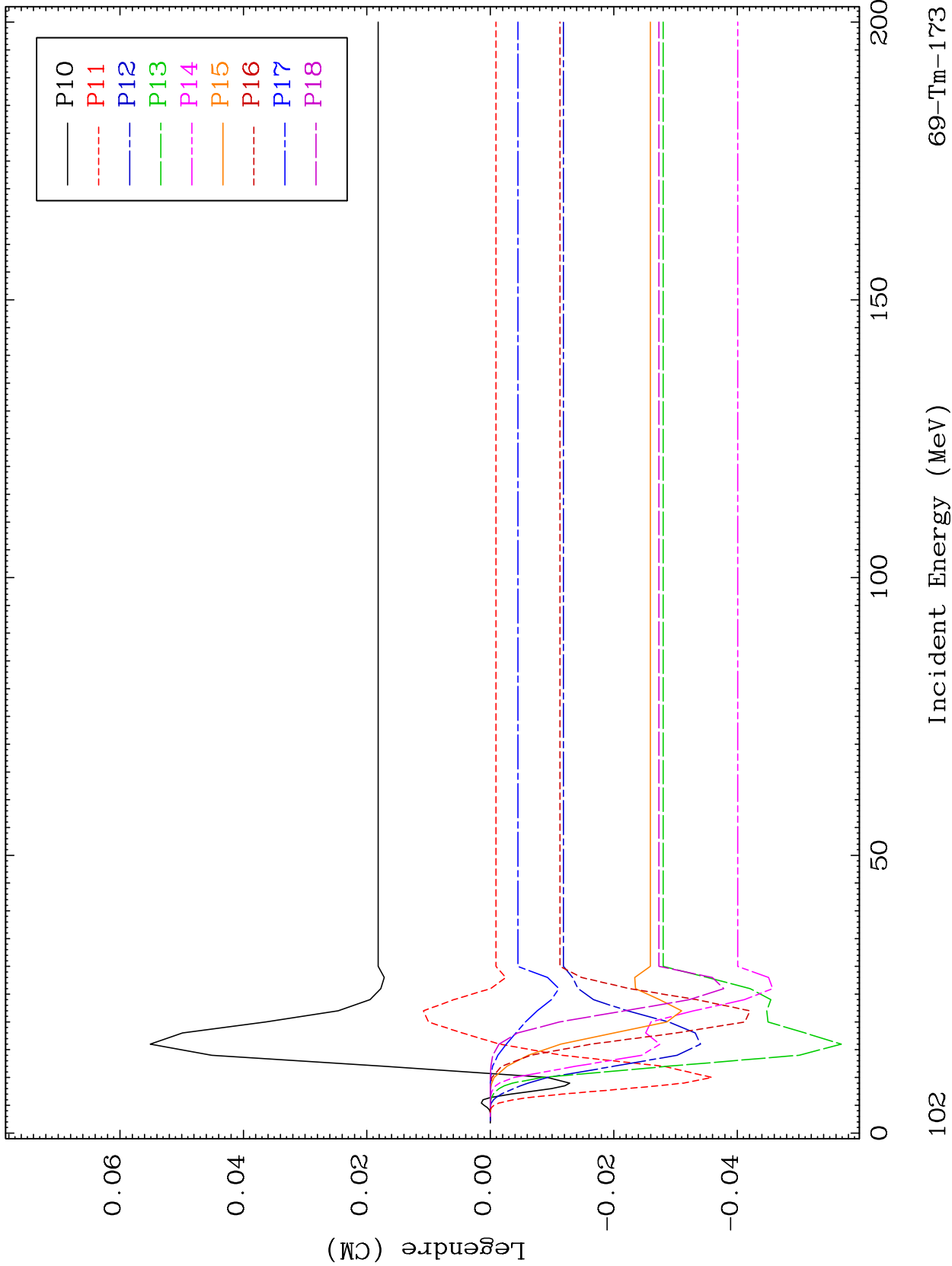
Incident Energy (MeV)

101

MAT 6937

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

69-Tm-173



69-Tm-173

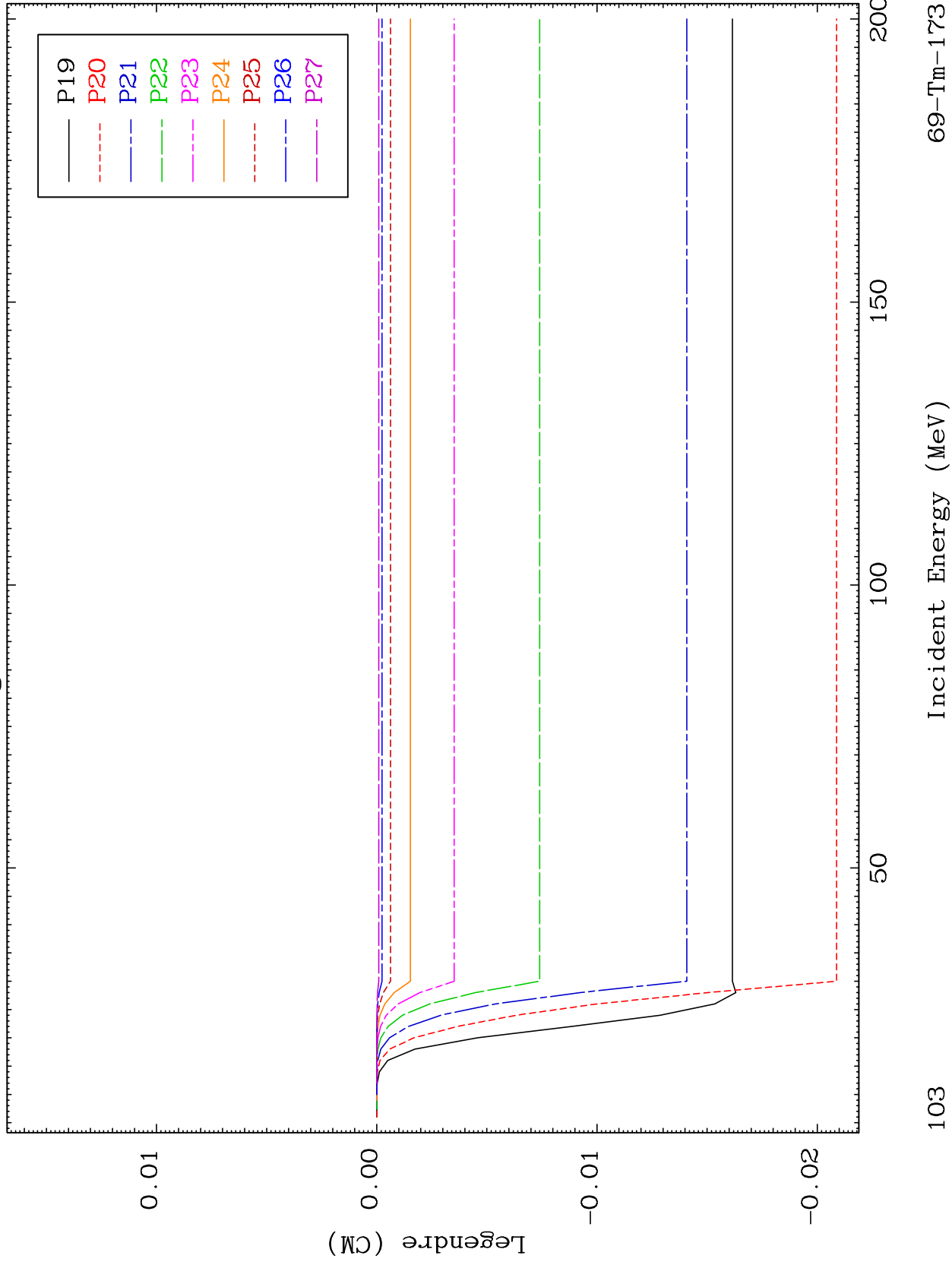
Incident Energy (MeV)

102

MAT 6937

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

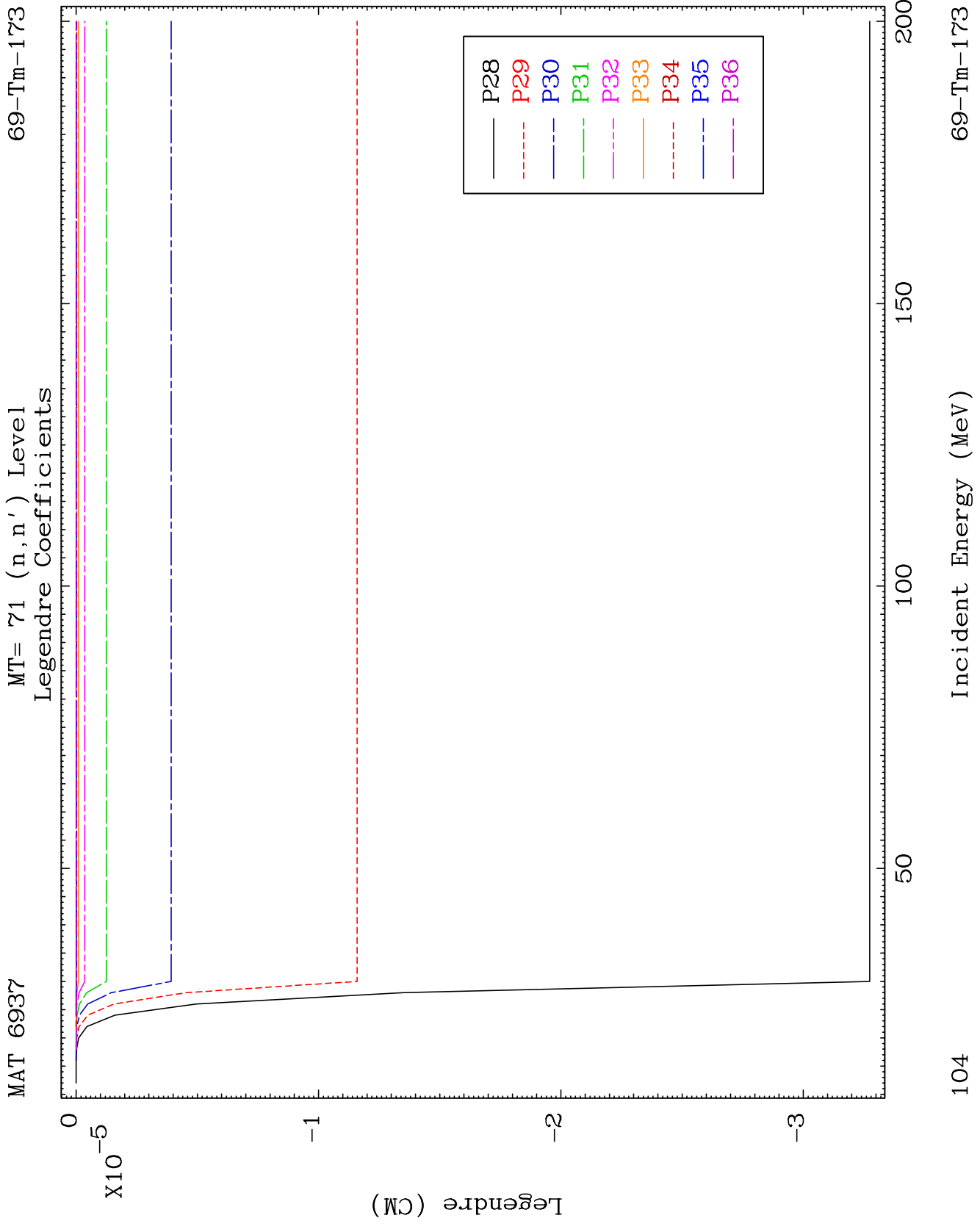
69-Tm-173



103

Incident Energy (MeV)

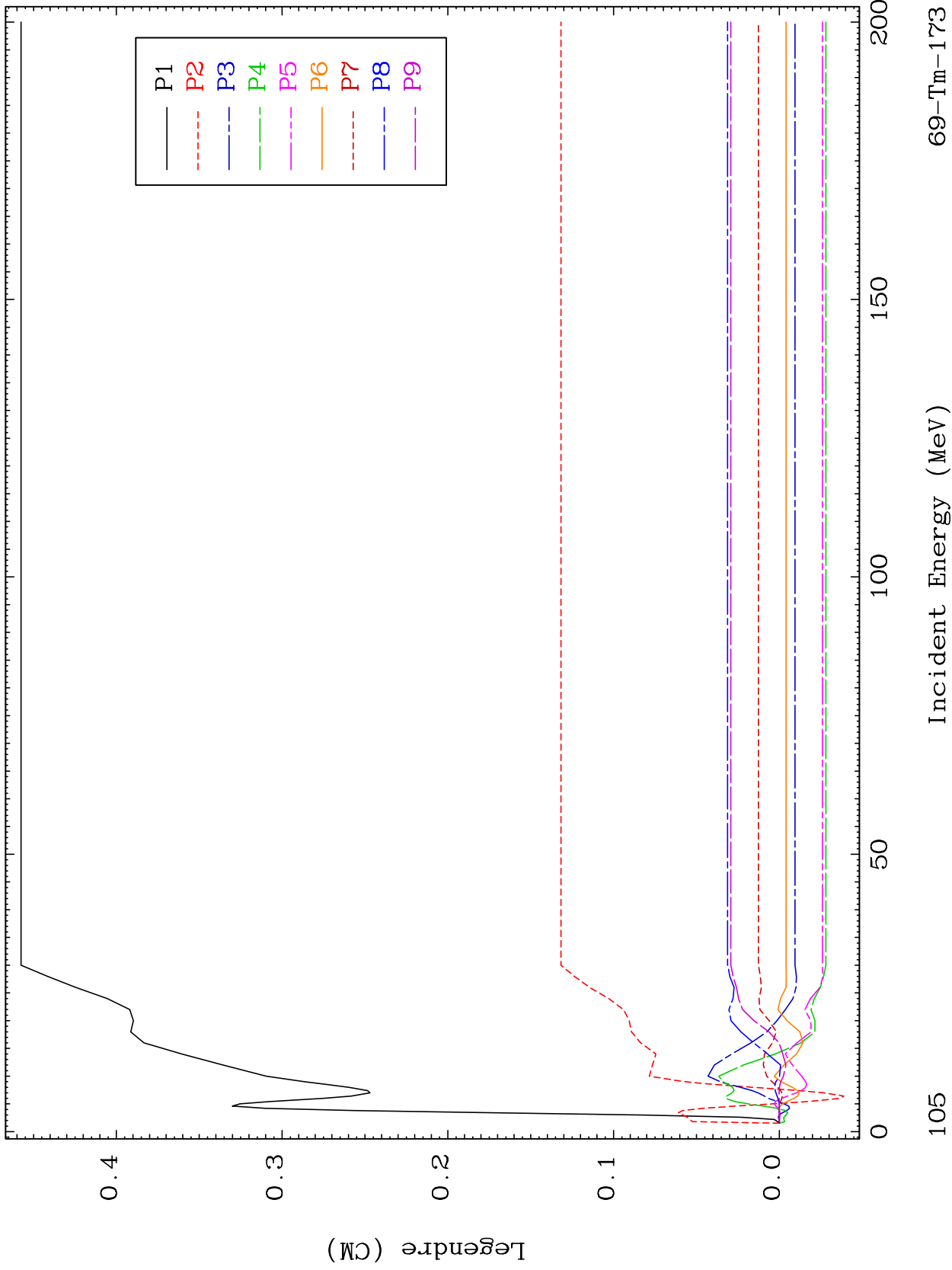
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

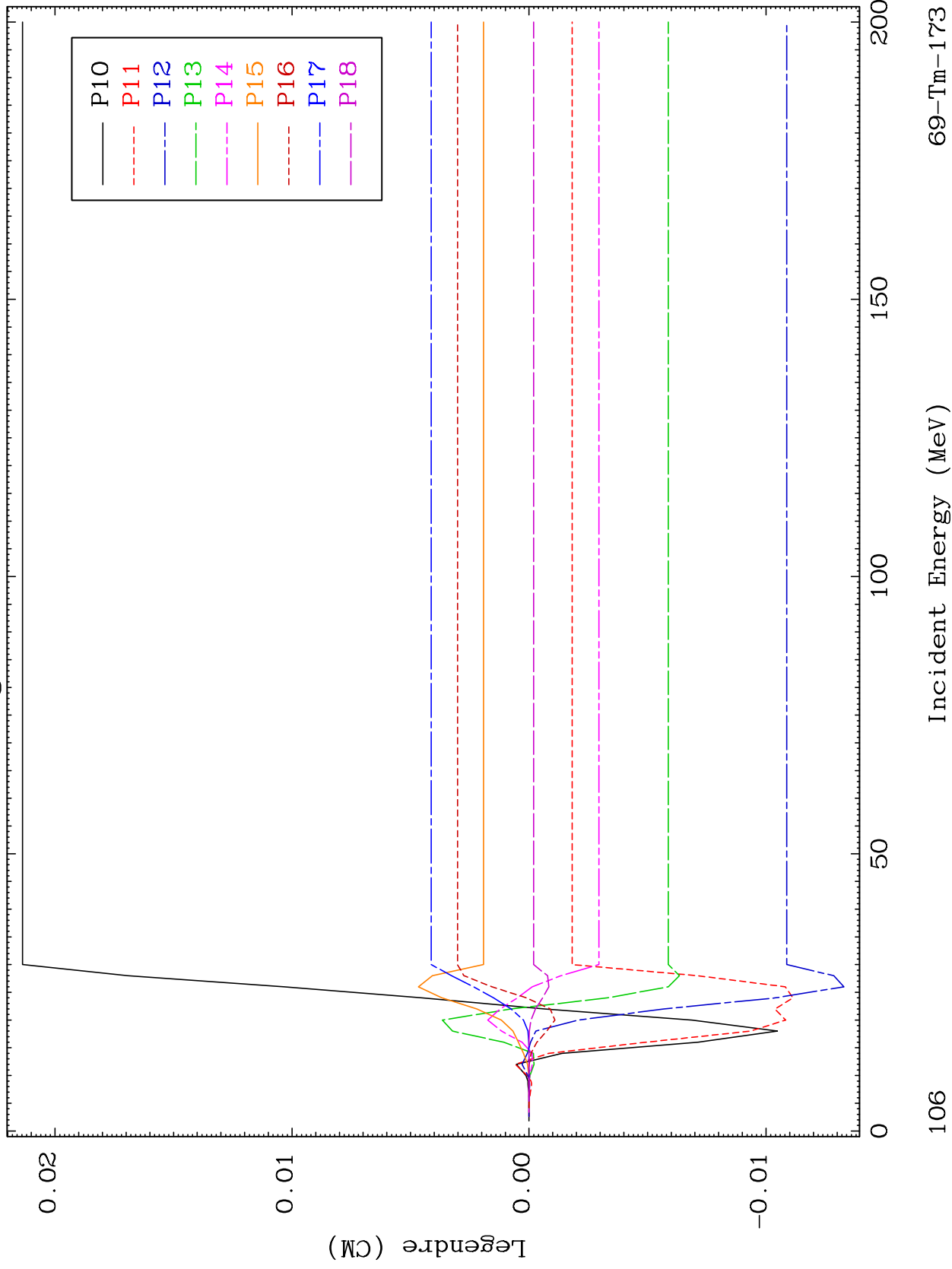
Incident Energy (MeV)

105

MAT 6937

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

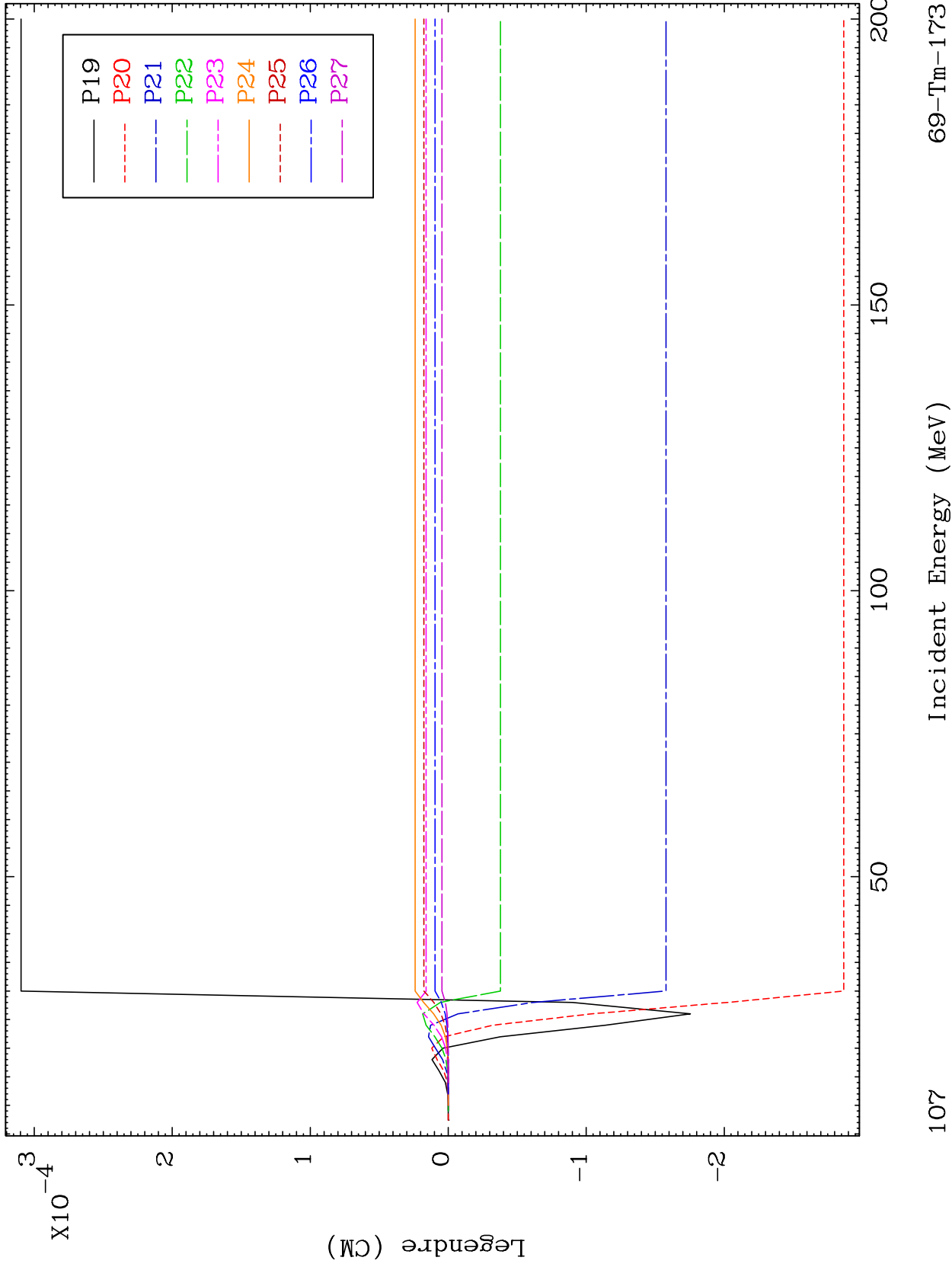
69-Tm-173



69-Tm-173

Incident Energy (MeV)

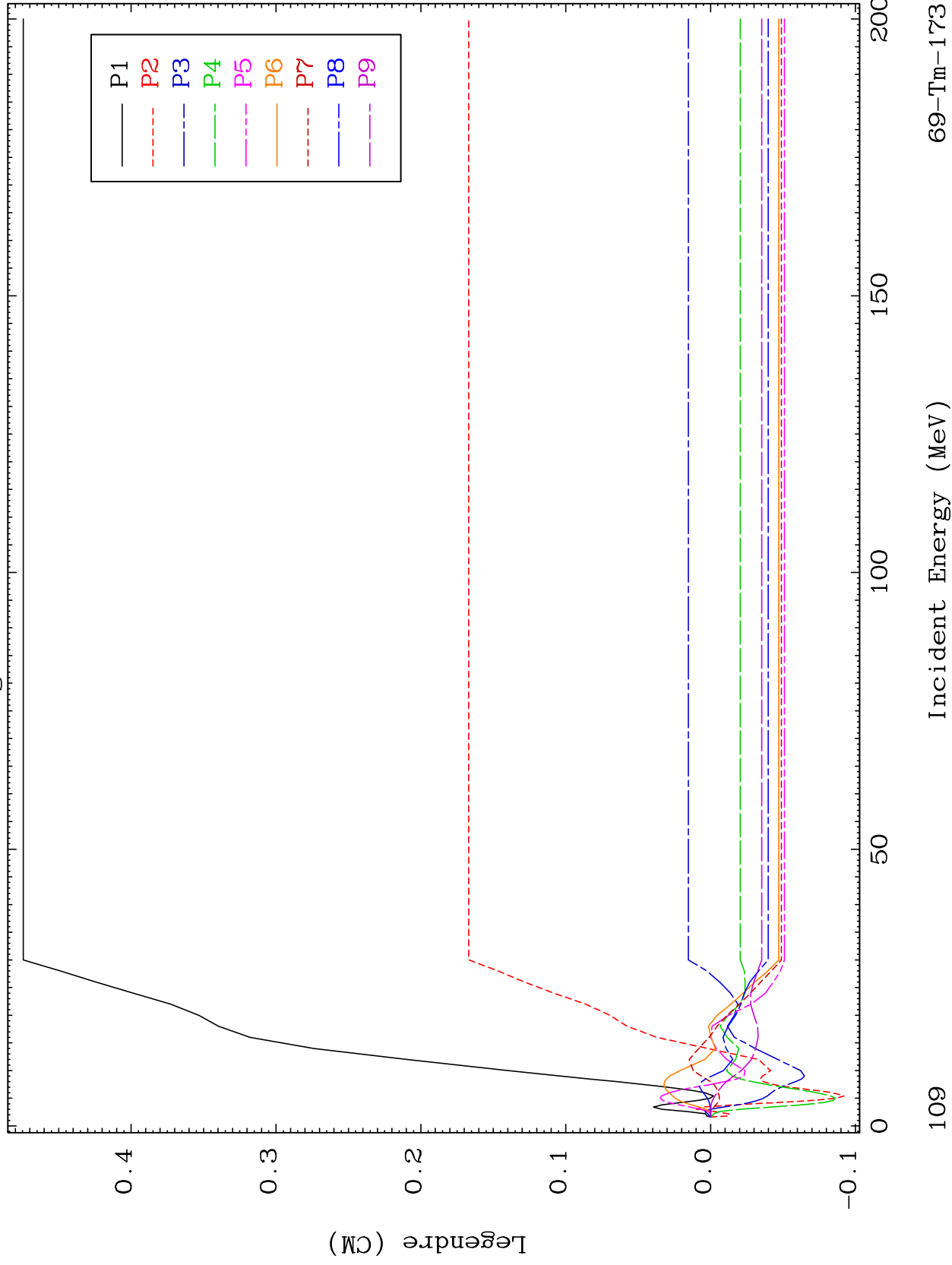
106



MAT 6937

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

69-Tm-173



69-Tm-173

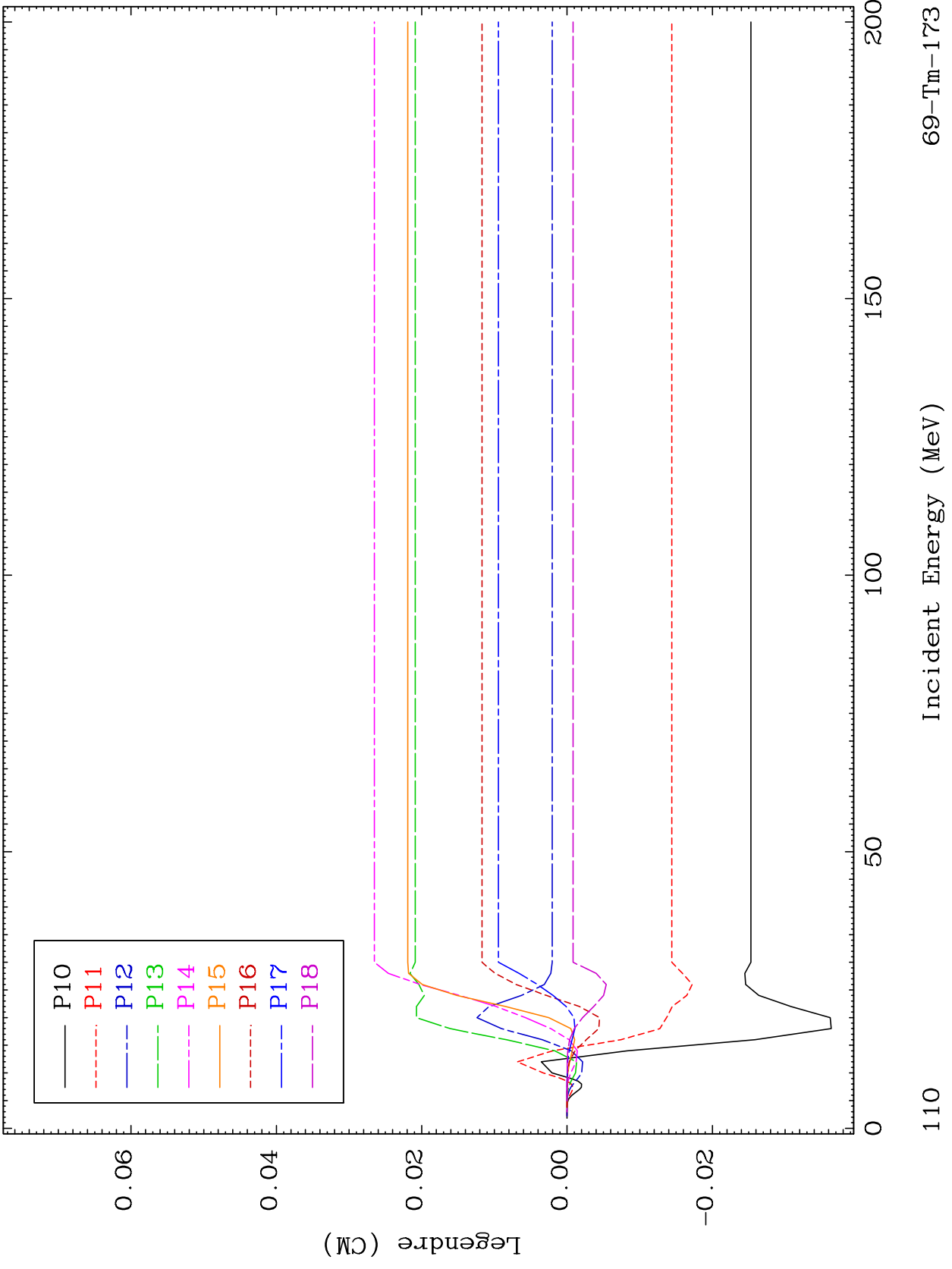
Incident Energy (MeV)

109

MAT 6937

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

69-Tm-173



69-Tm-173

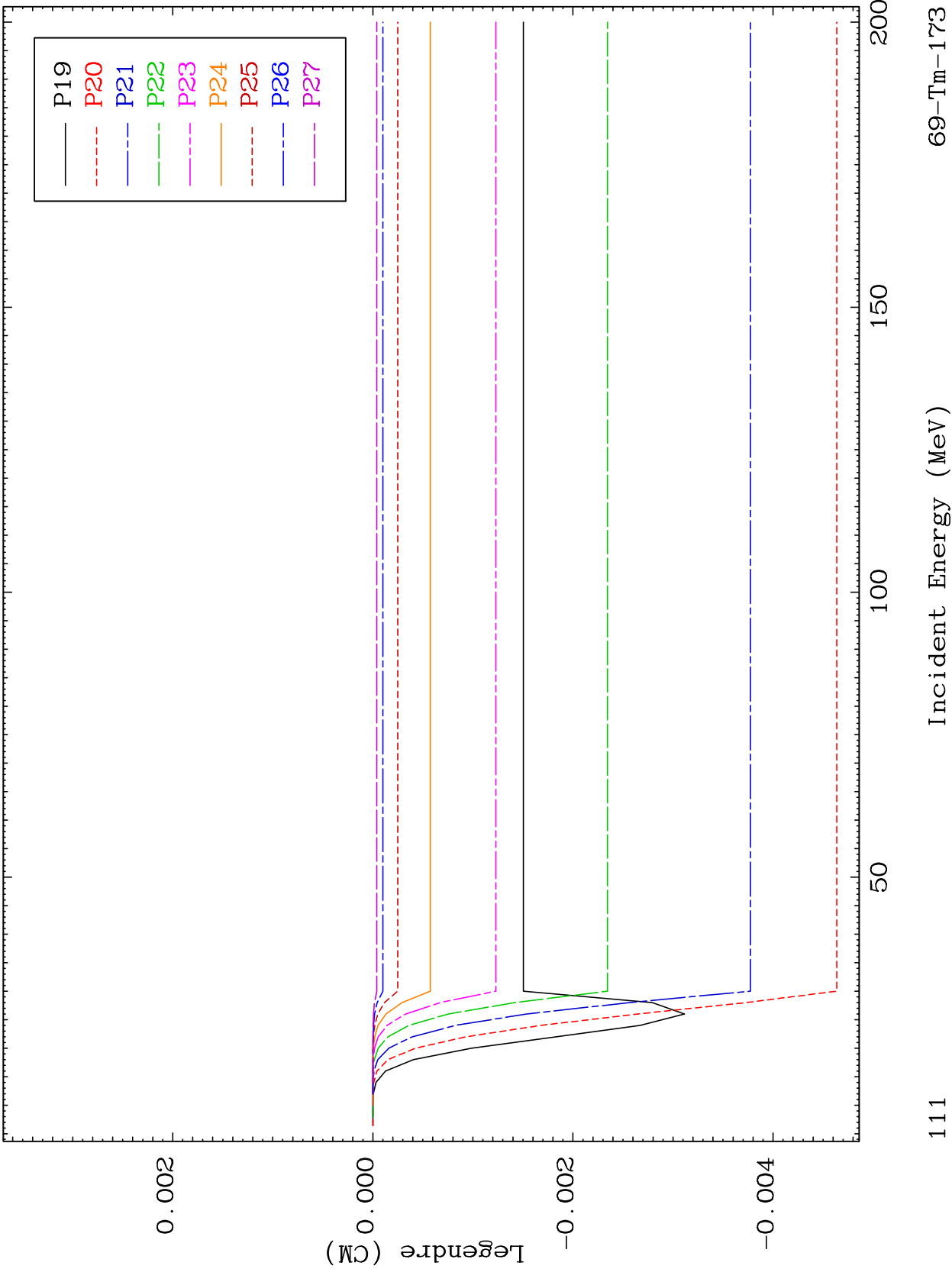
Incident Energy (MeV)

110

MAT 6937

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

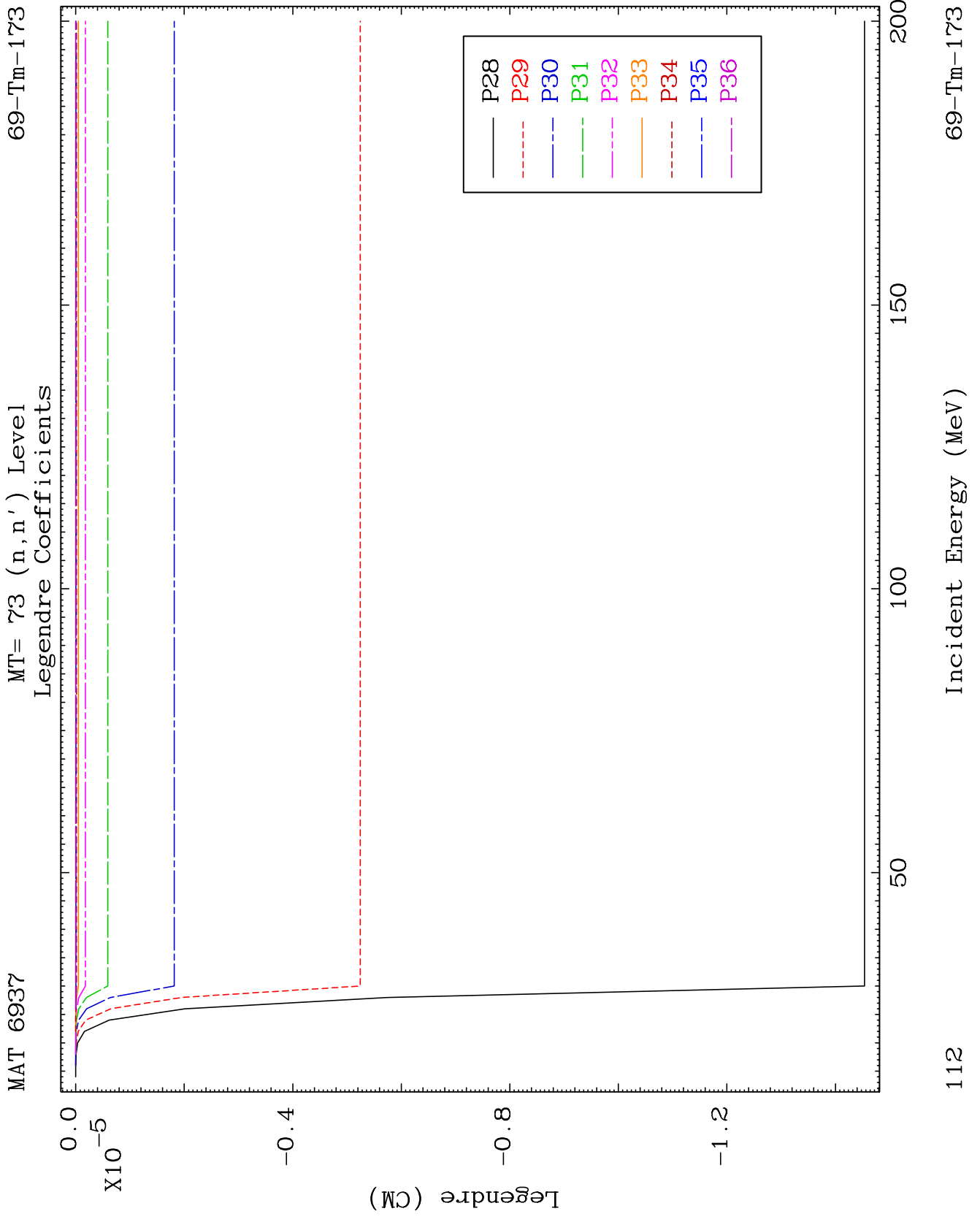
69-Tm-173



111

Incident Energy (MeV)

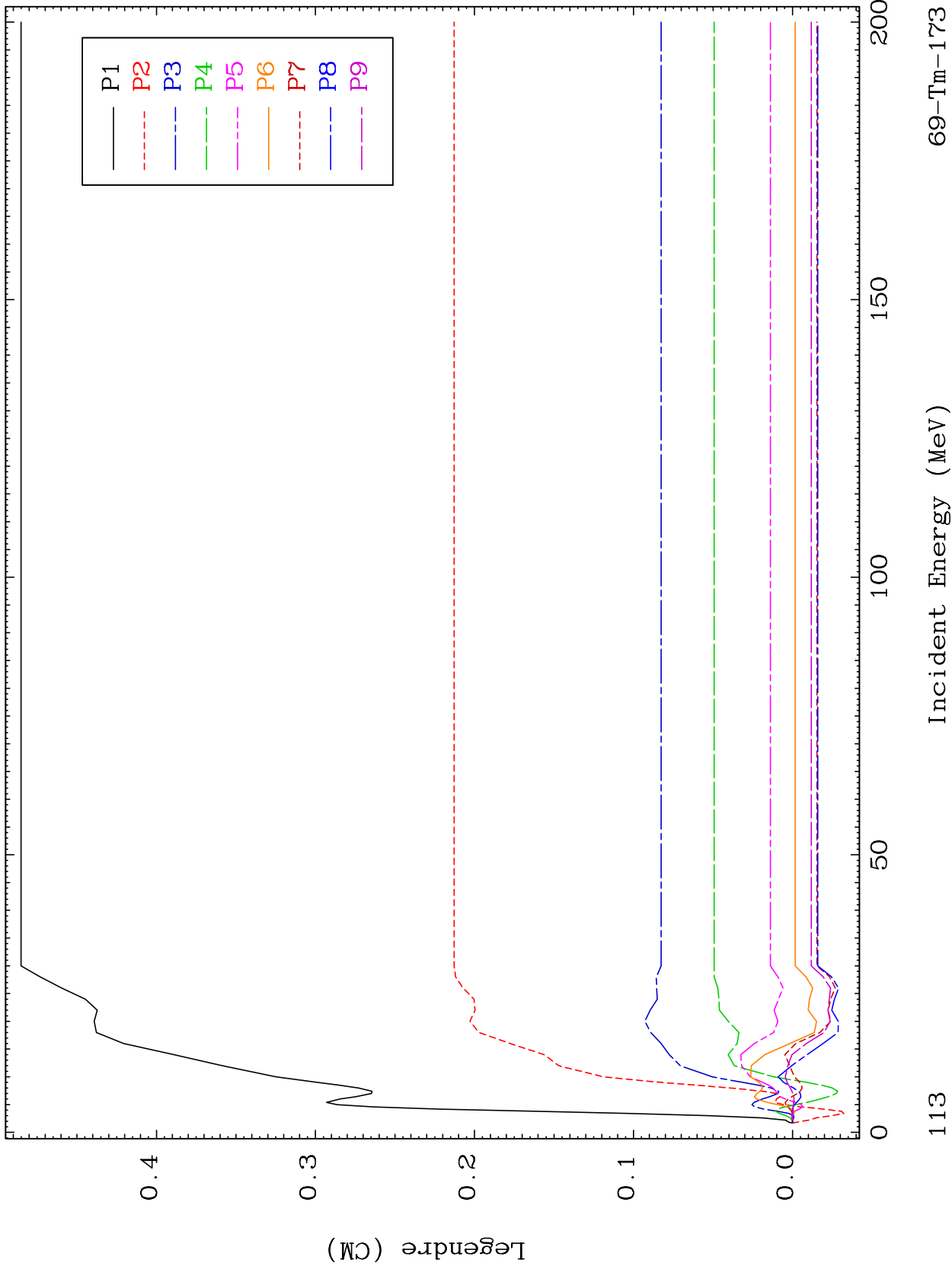
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

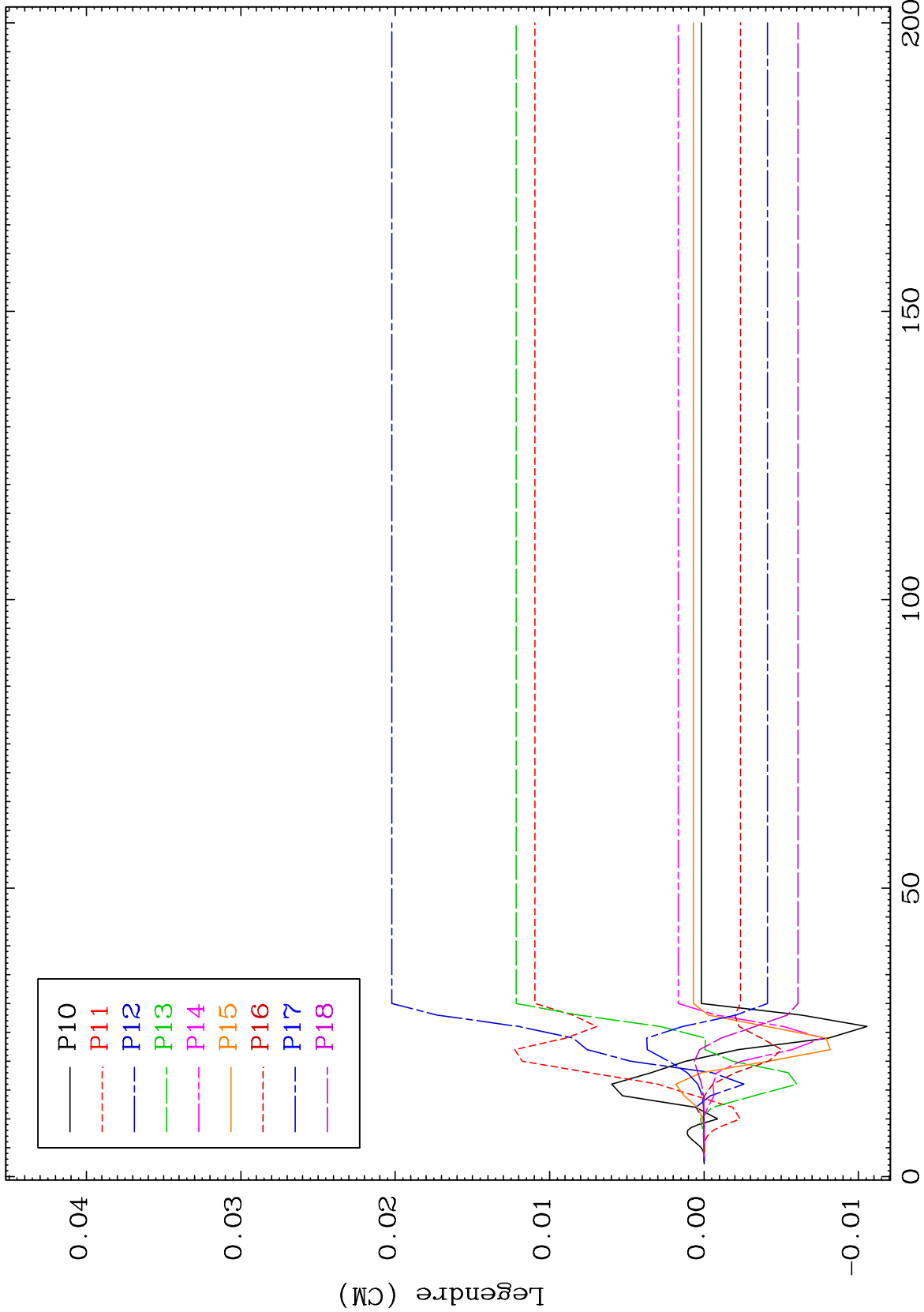
Incident Energy (MeV)

113

MAT 6937

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

69-Tm-173



114

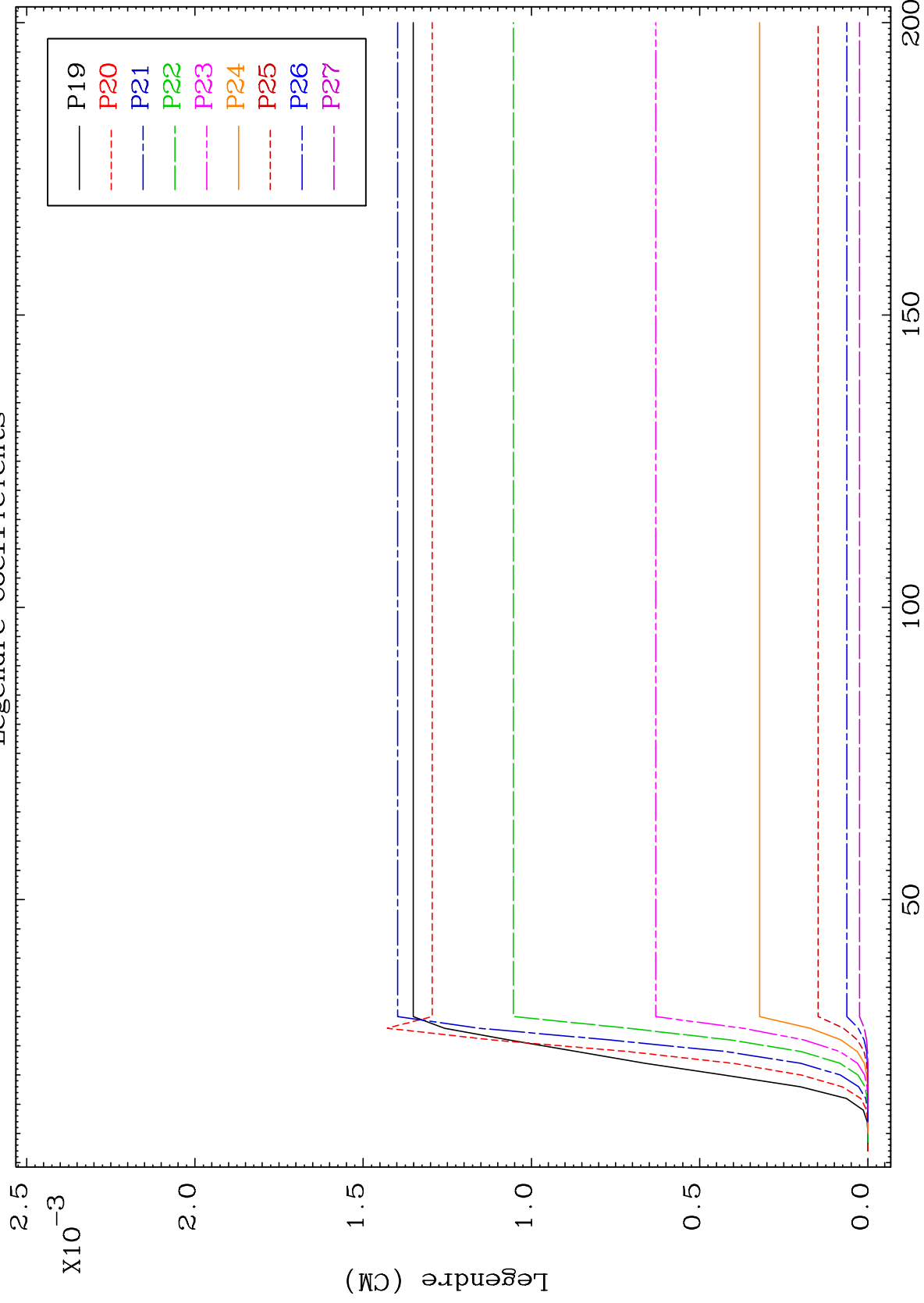
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



115

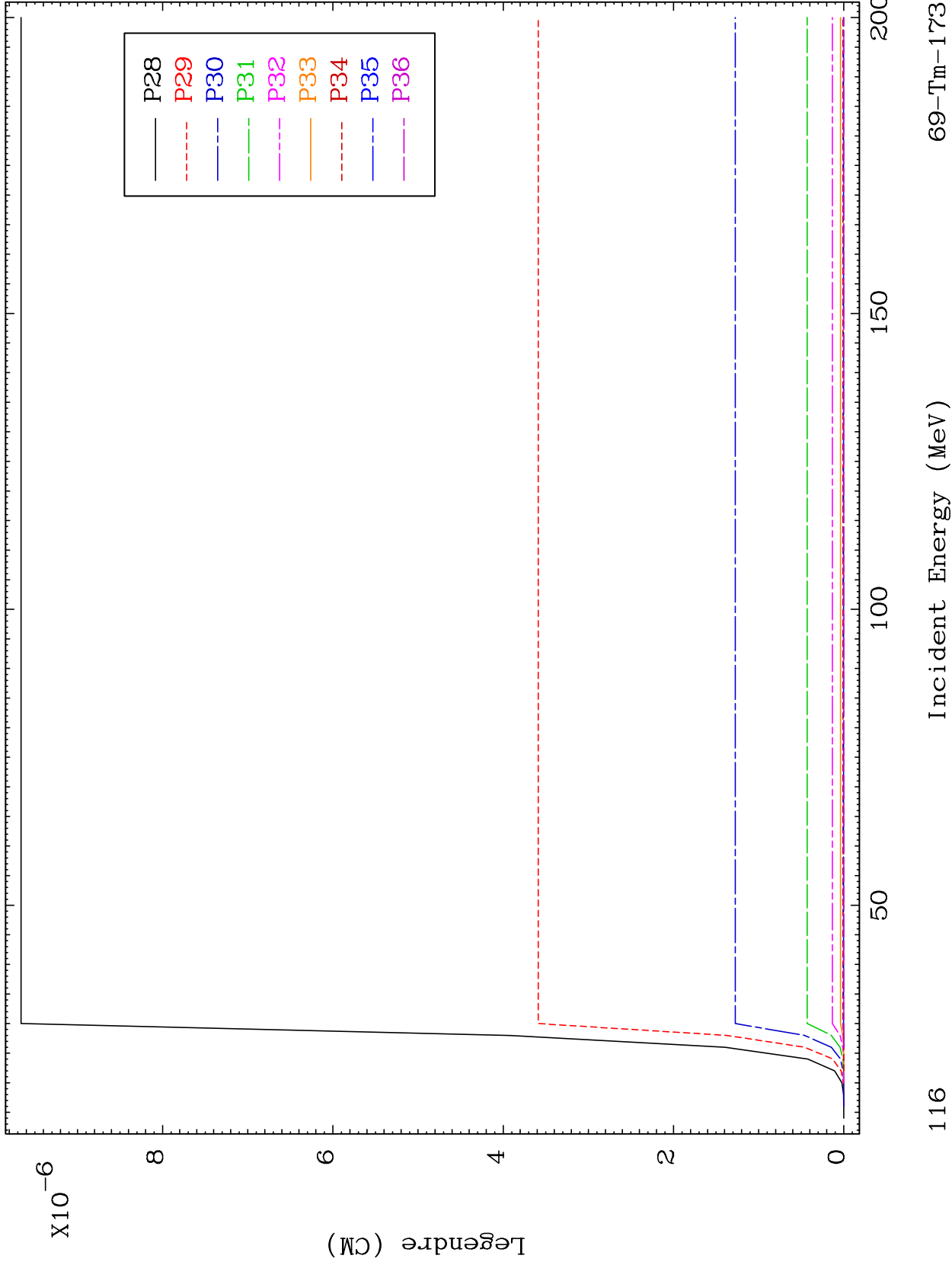
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173

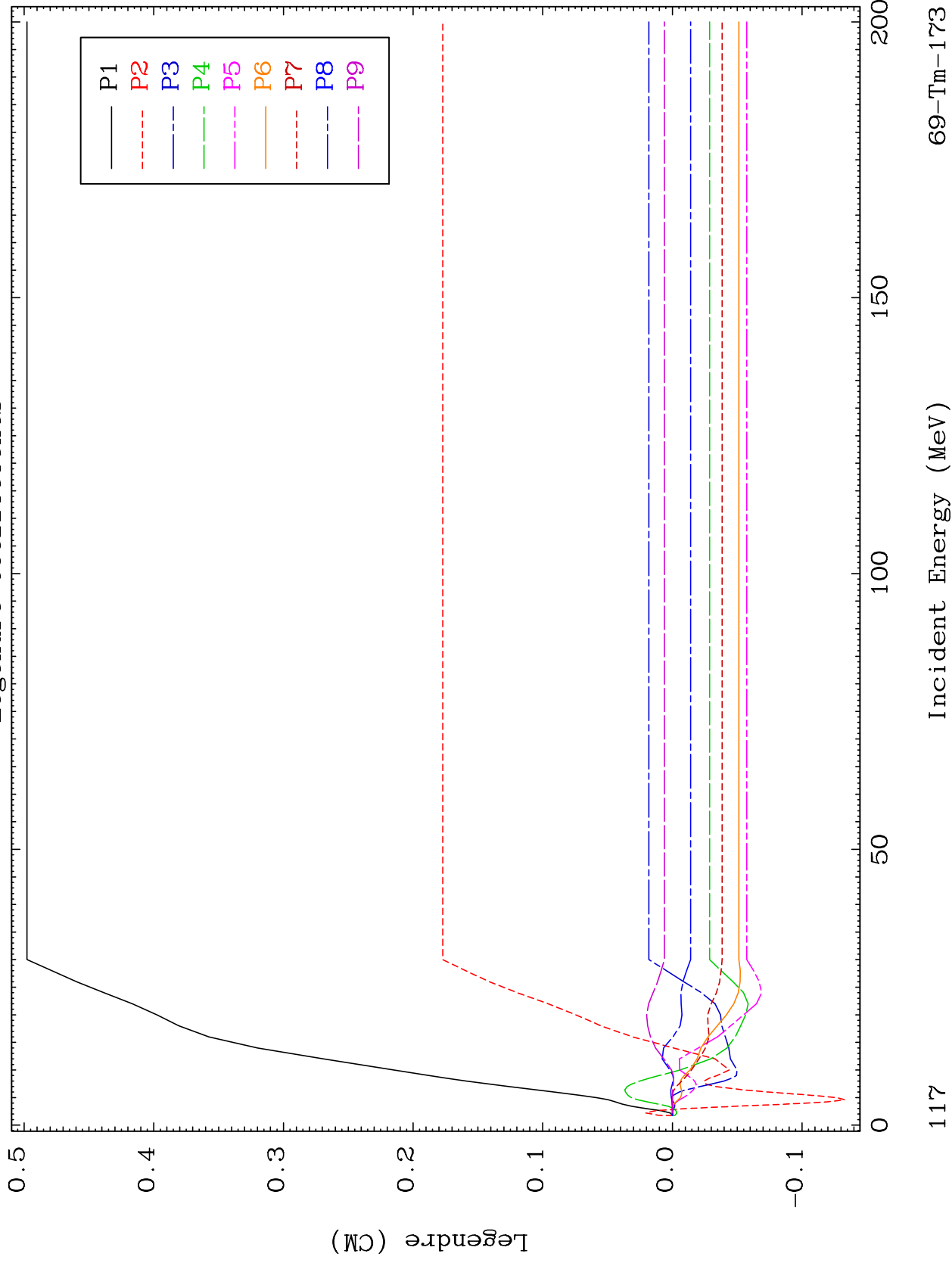


116

MAT 6937

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

69-Tm-173



117

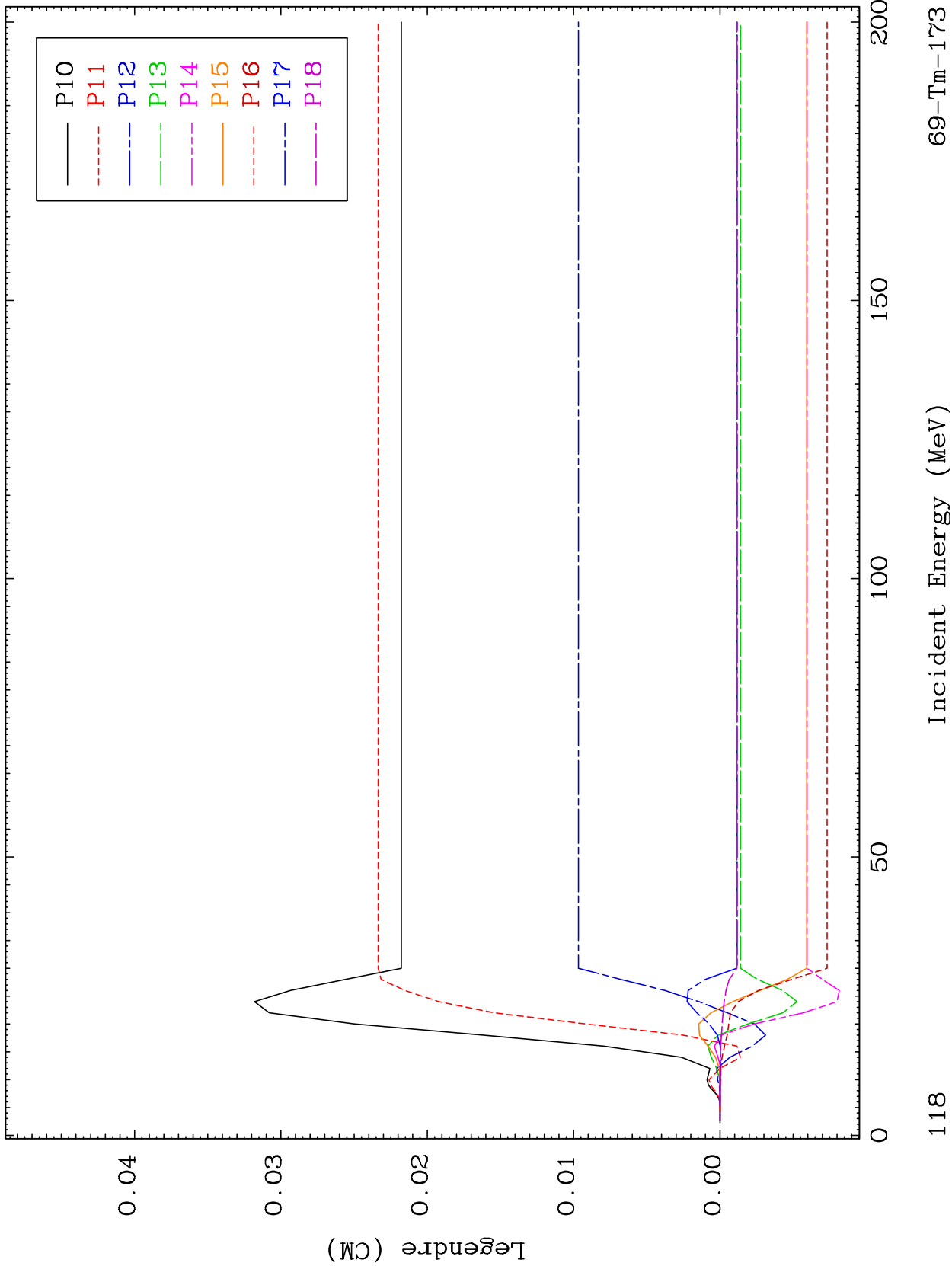
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

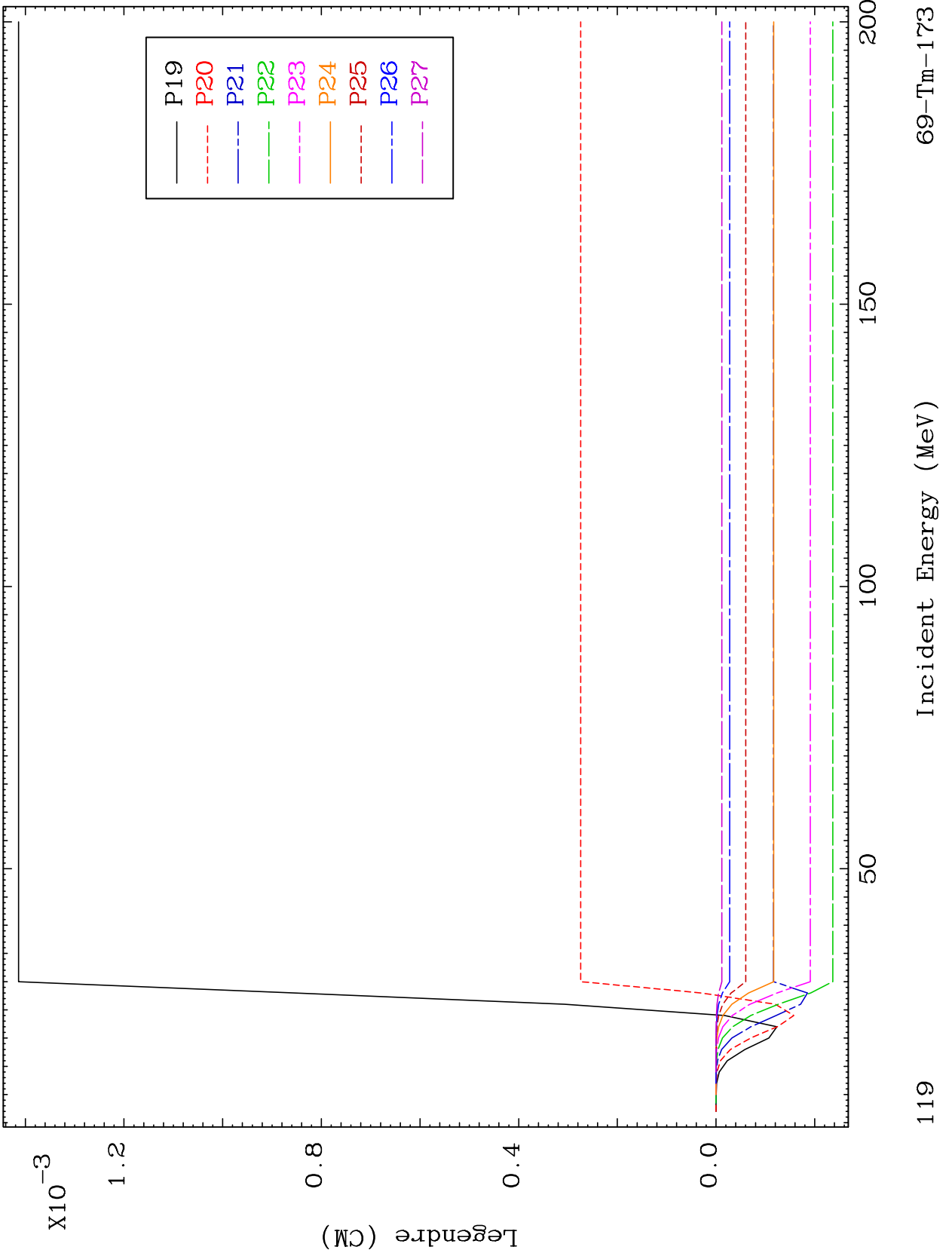
69-Tm-173

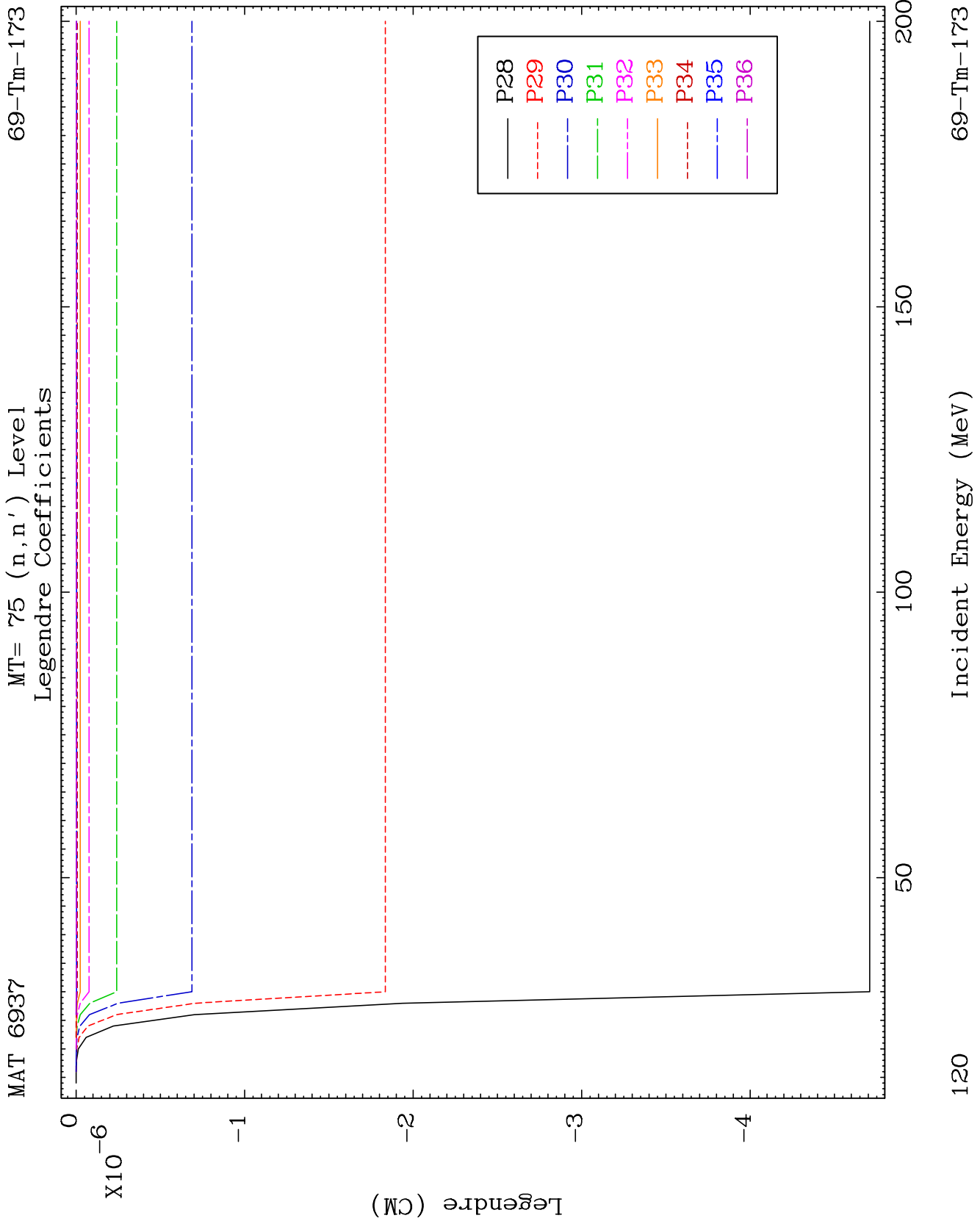


118

Incident Energy (MeV)

69-Tm-173

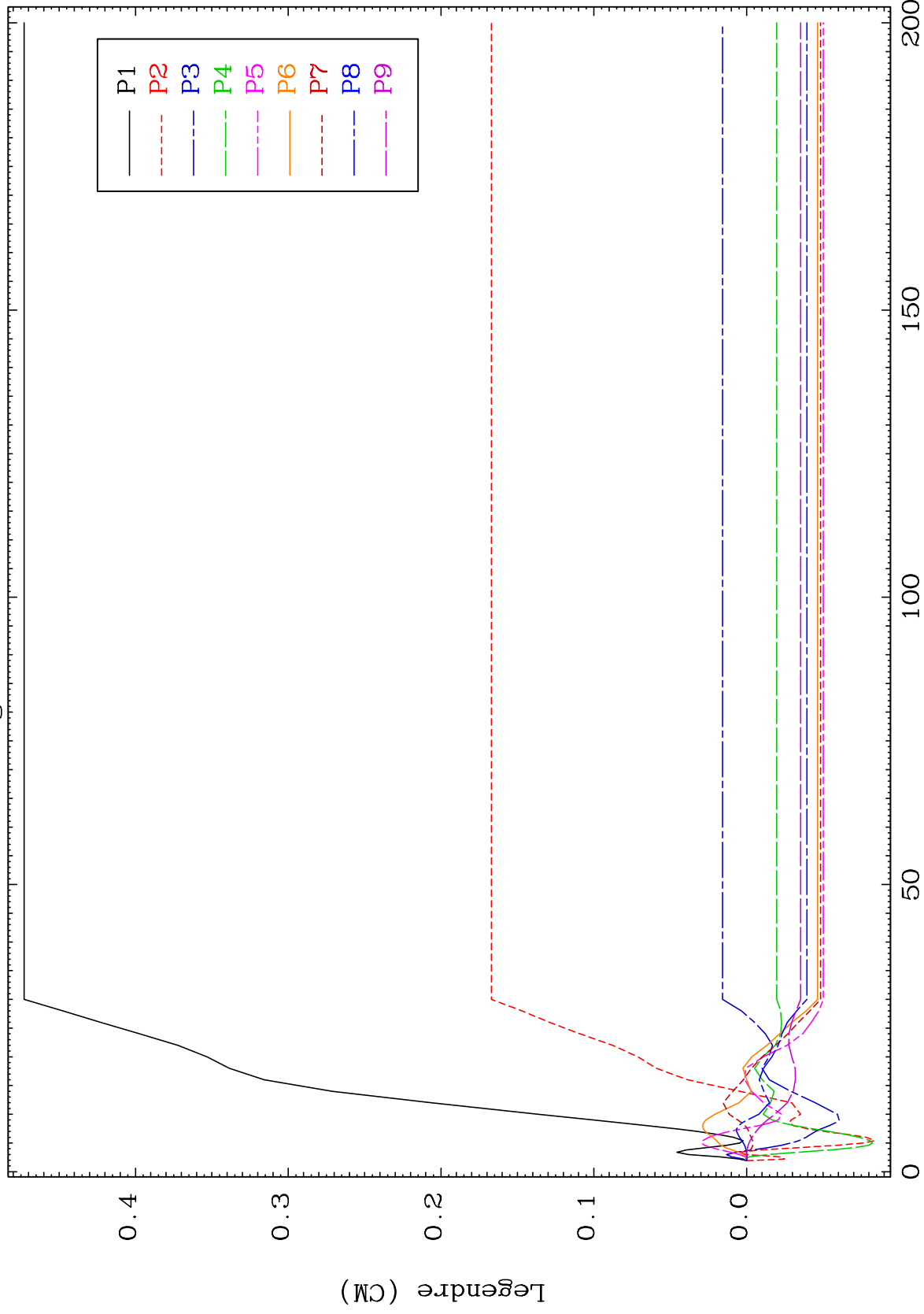




MAT 6937

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

69-Tm-173



69-Tm-173

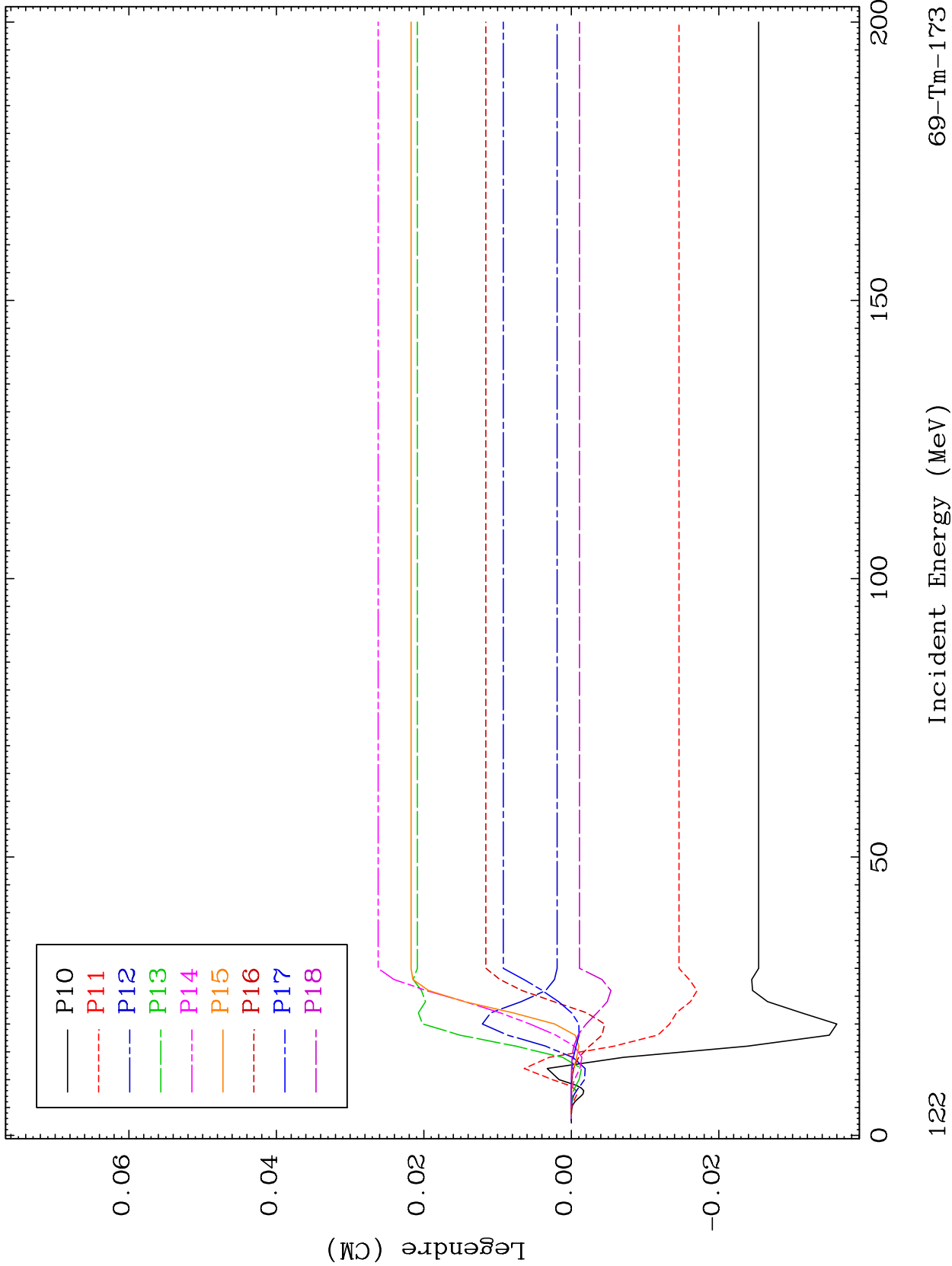
Incident Energy (MeV)

121

MAT 6937

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

69-Tm-173



122

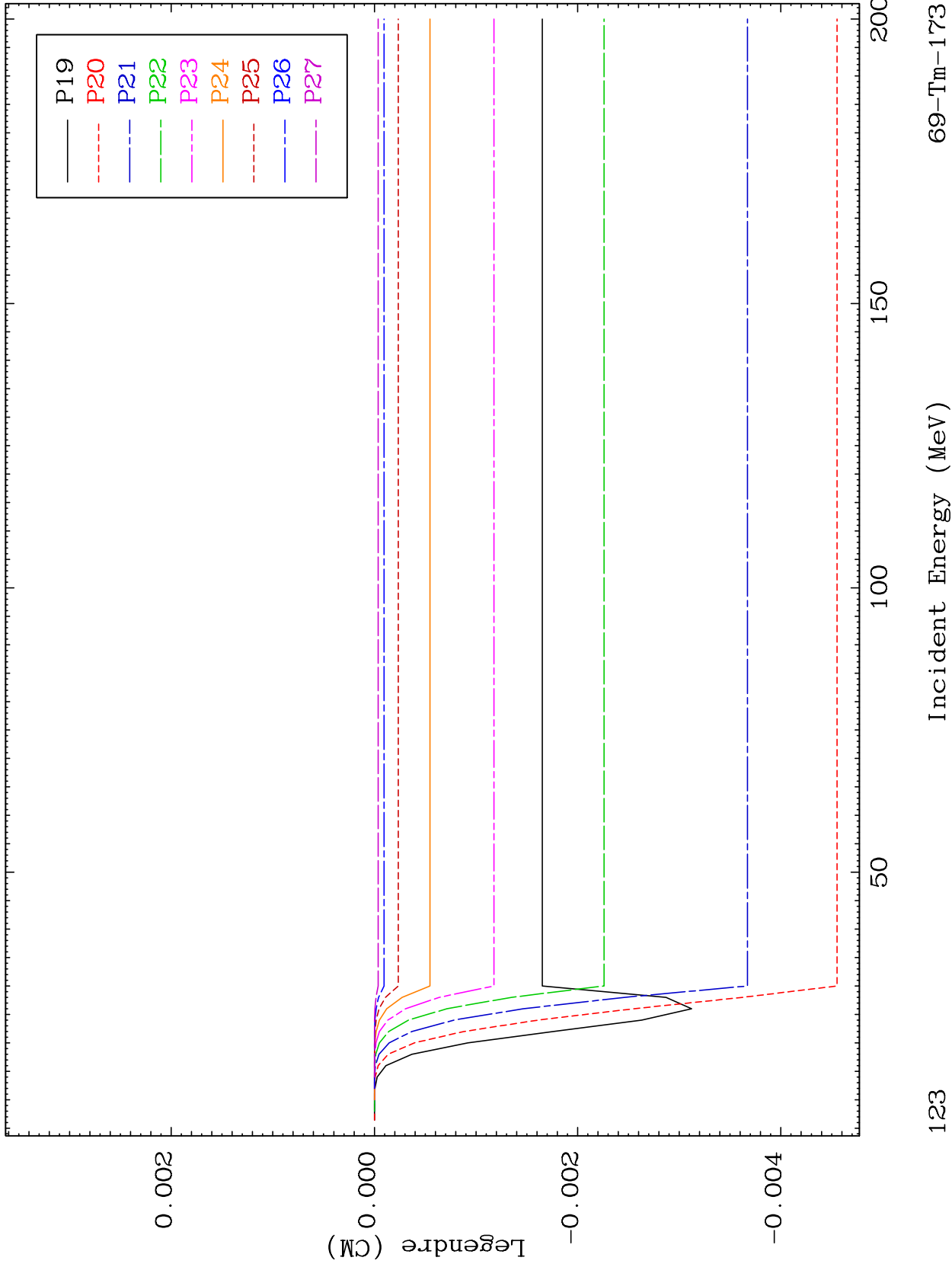
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

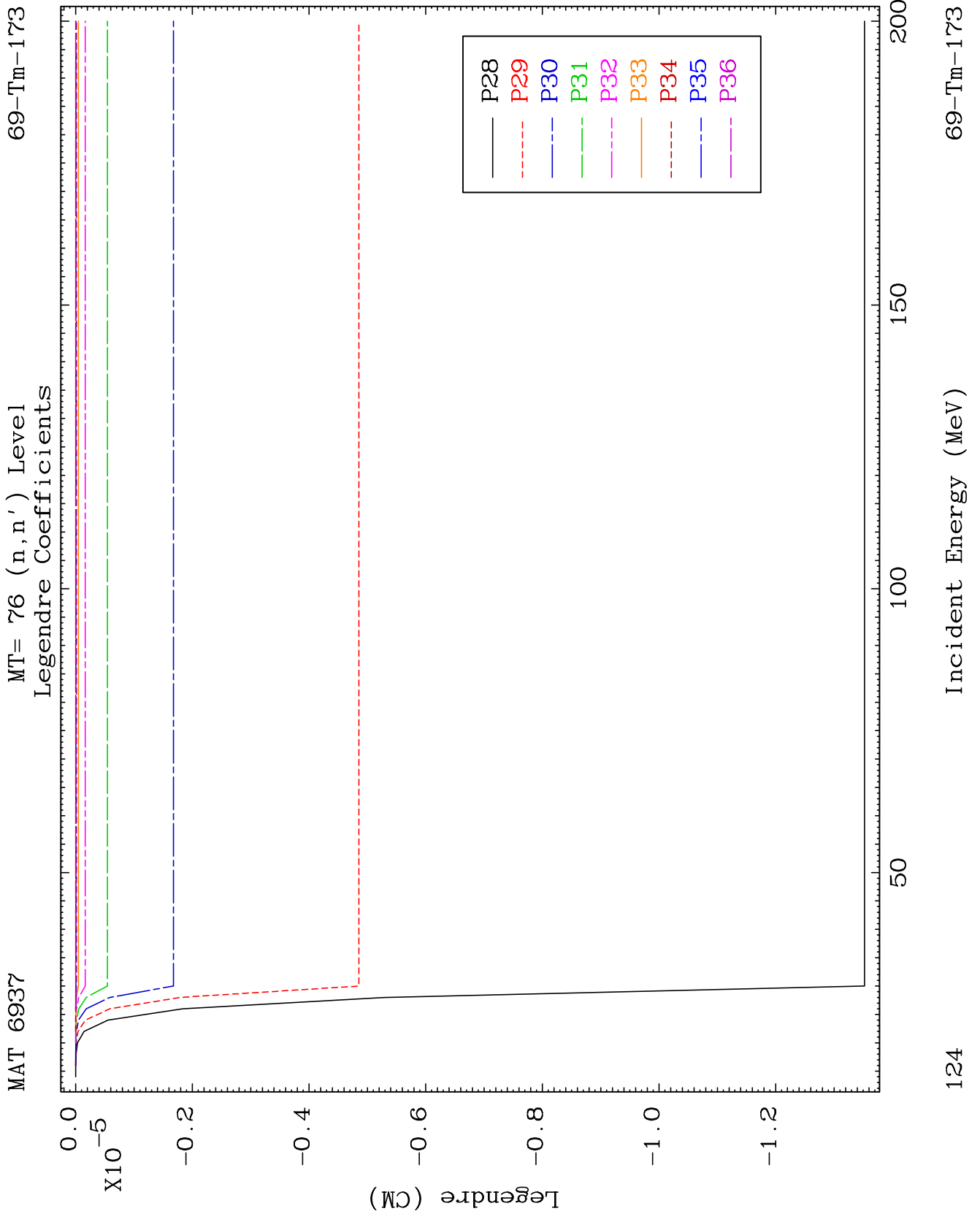
69-Tm-173



123

Incident Energy (MeV)

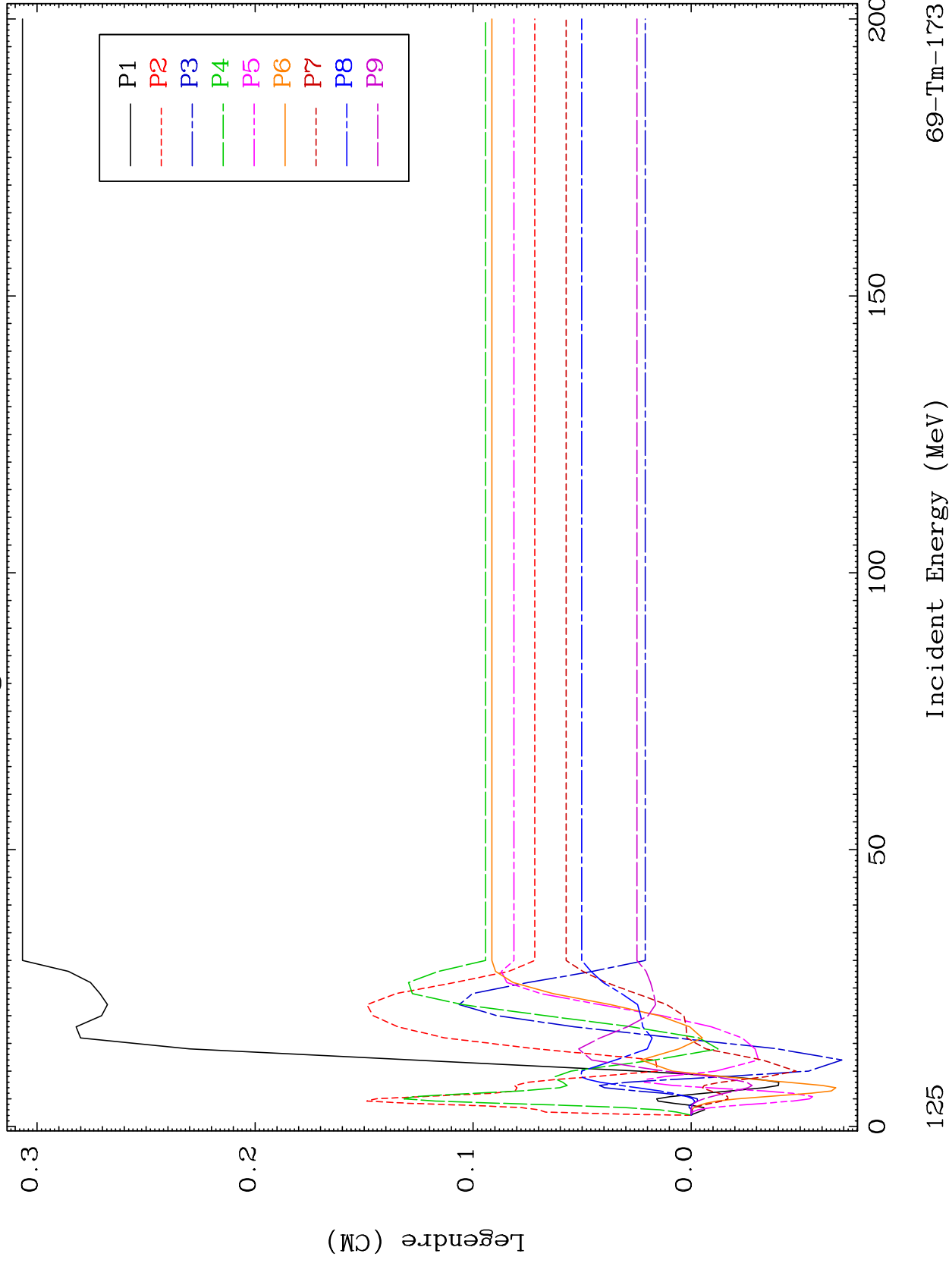
69-Tm-173



MAT 6937

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

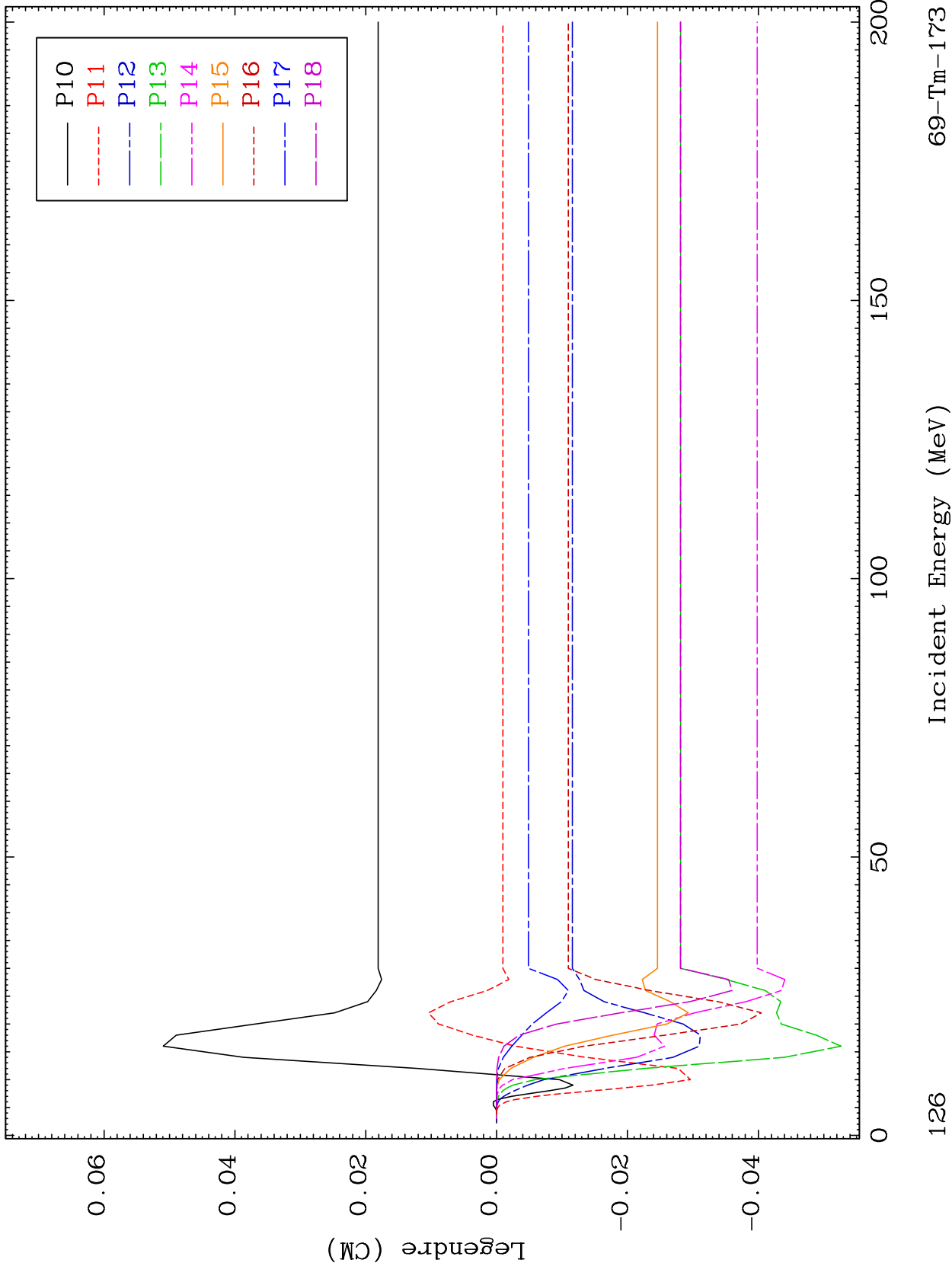
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

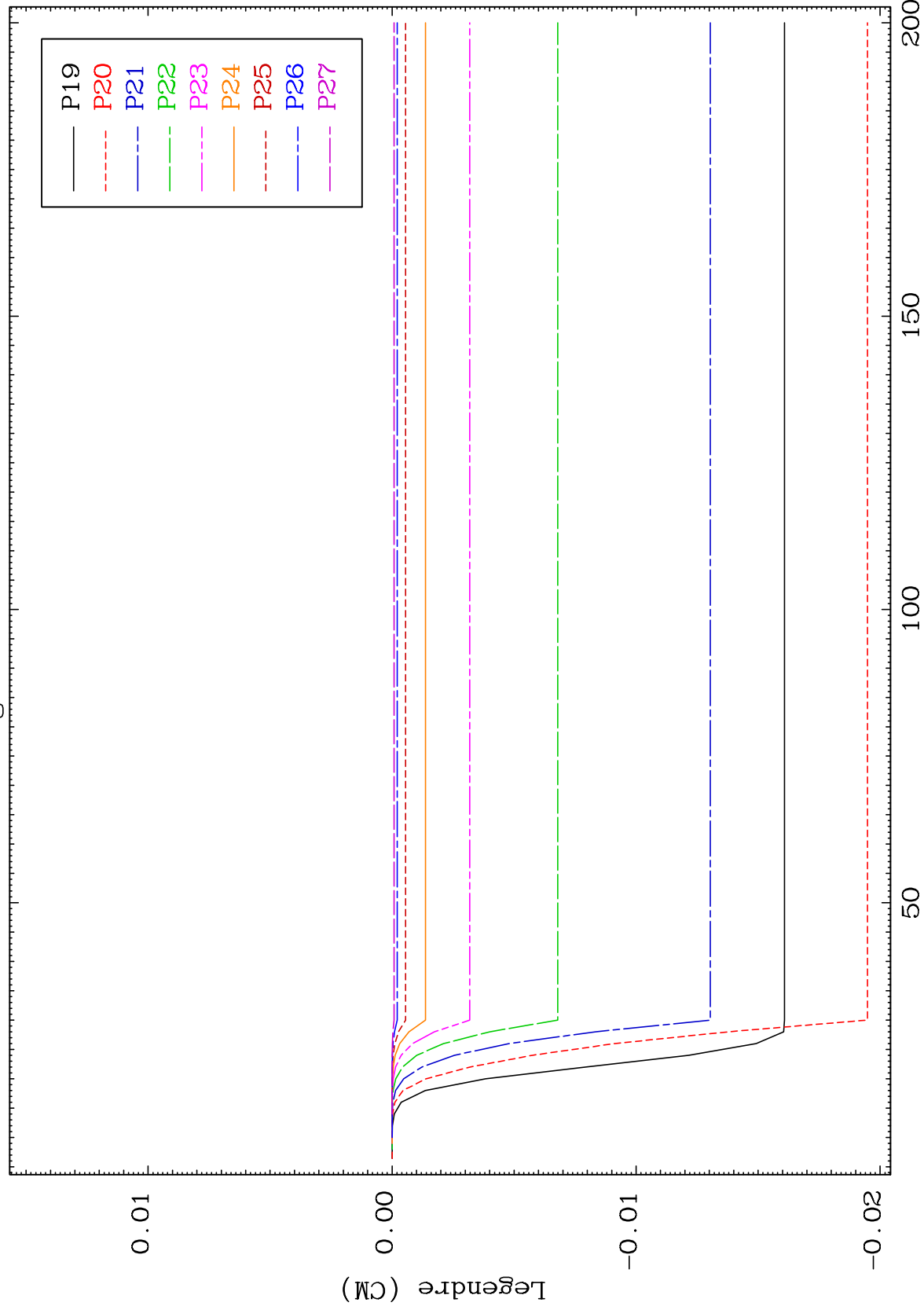
Incident Energy (MeV)

126

MAT 6937

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

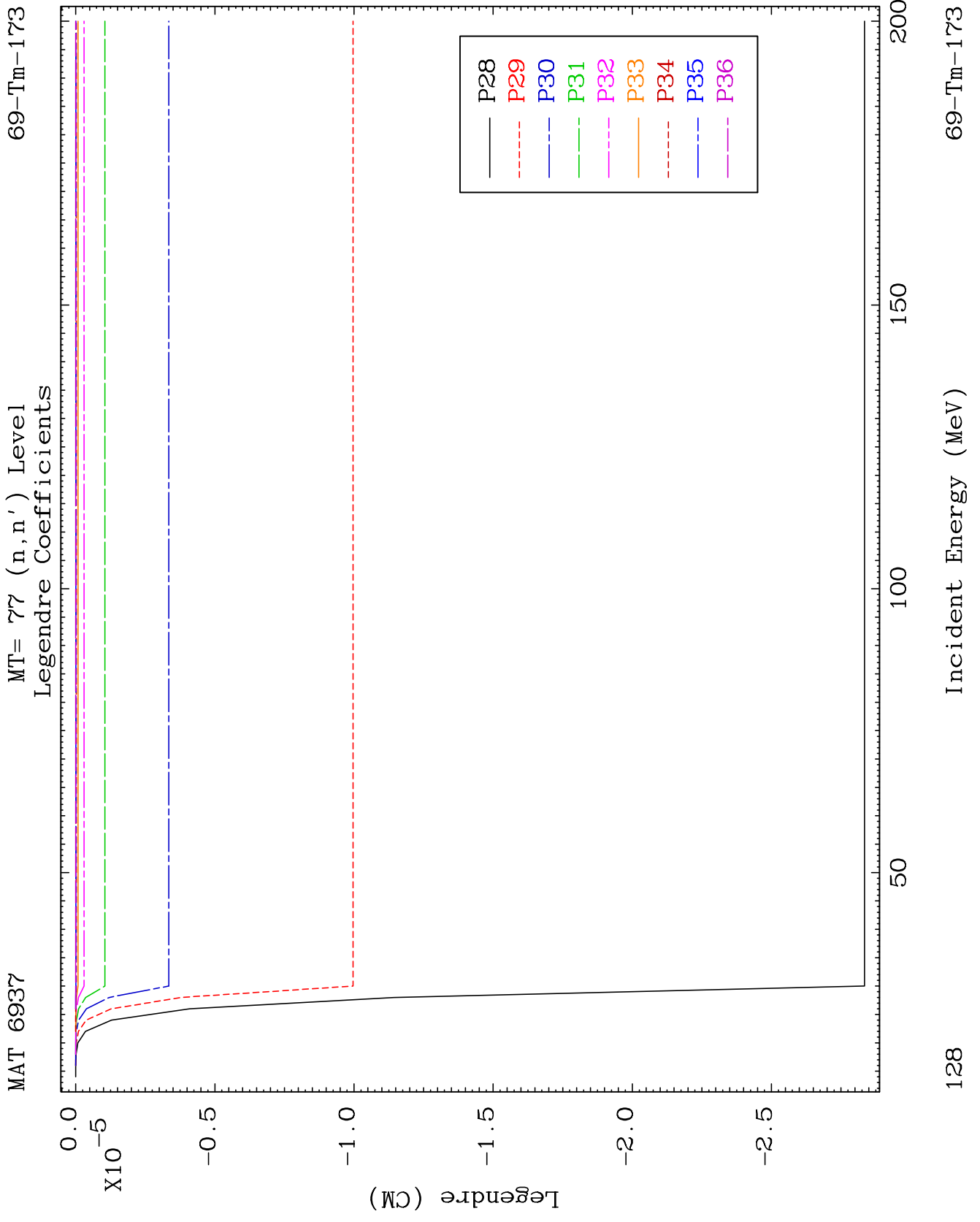
69-Tm-173



127

Incident Energy (MeV)

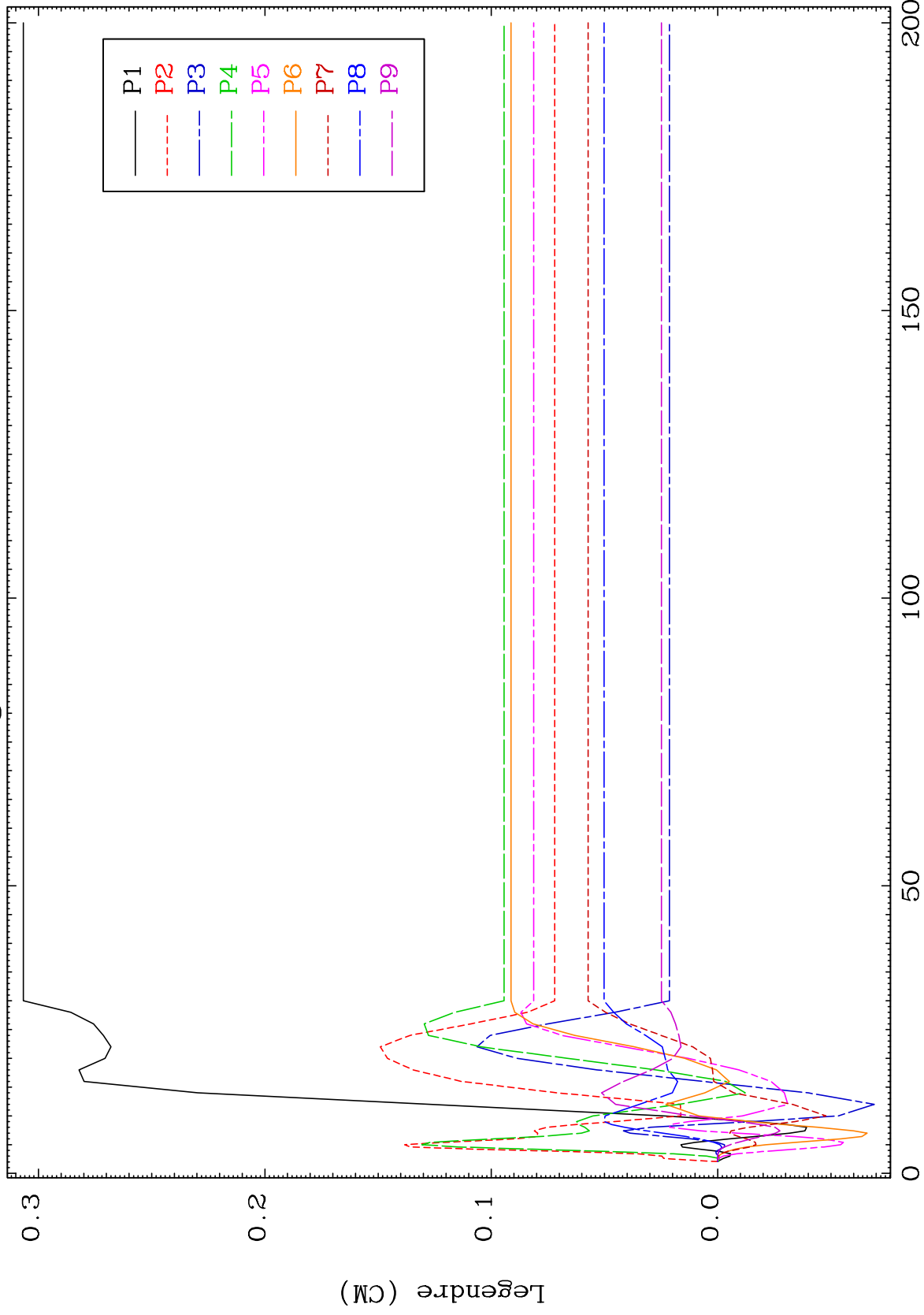
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

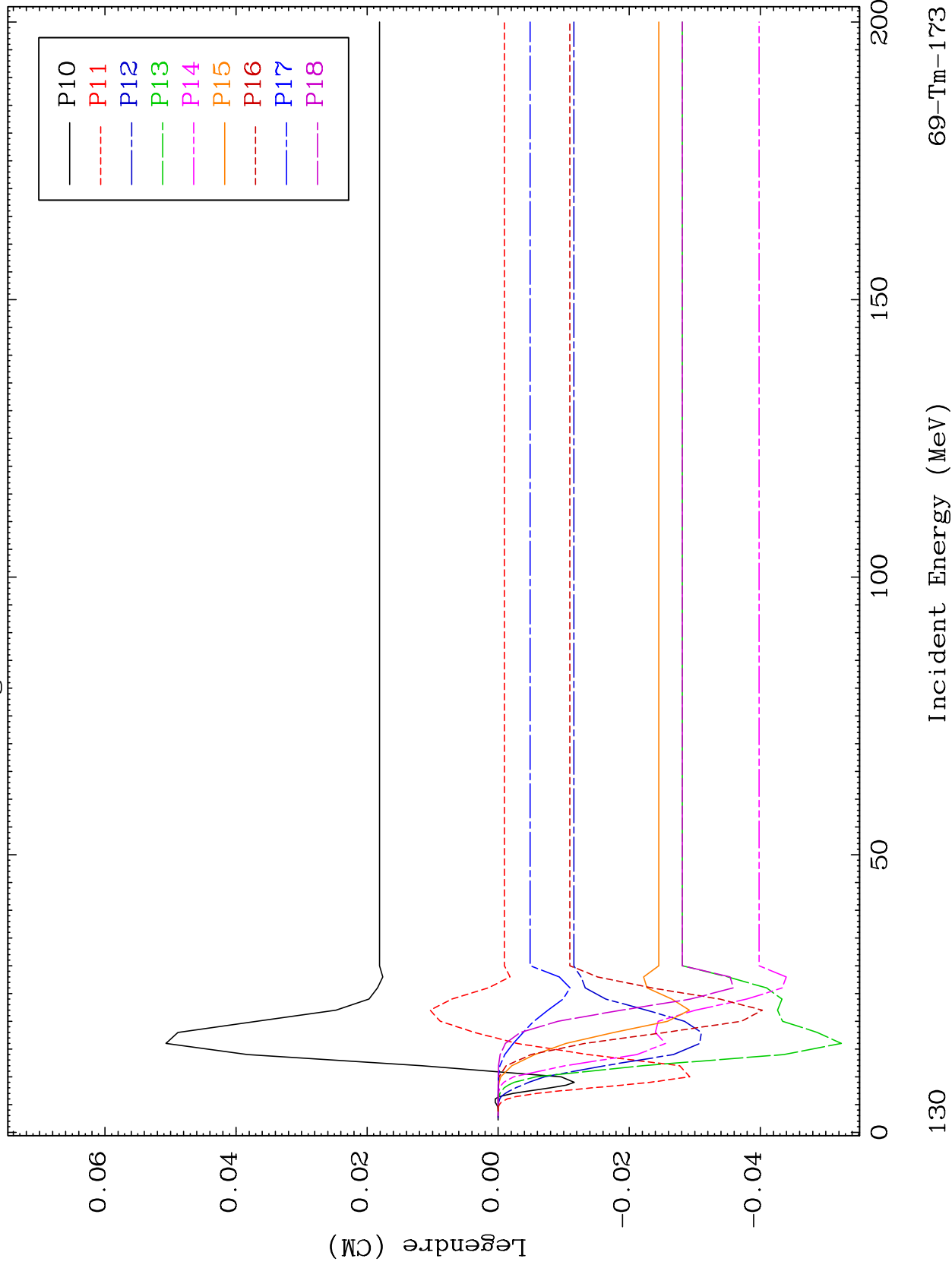
Incident Energy (MeV)

129

MAT 6937

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

69-Tm-173



69-Tm-173

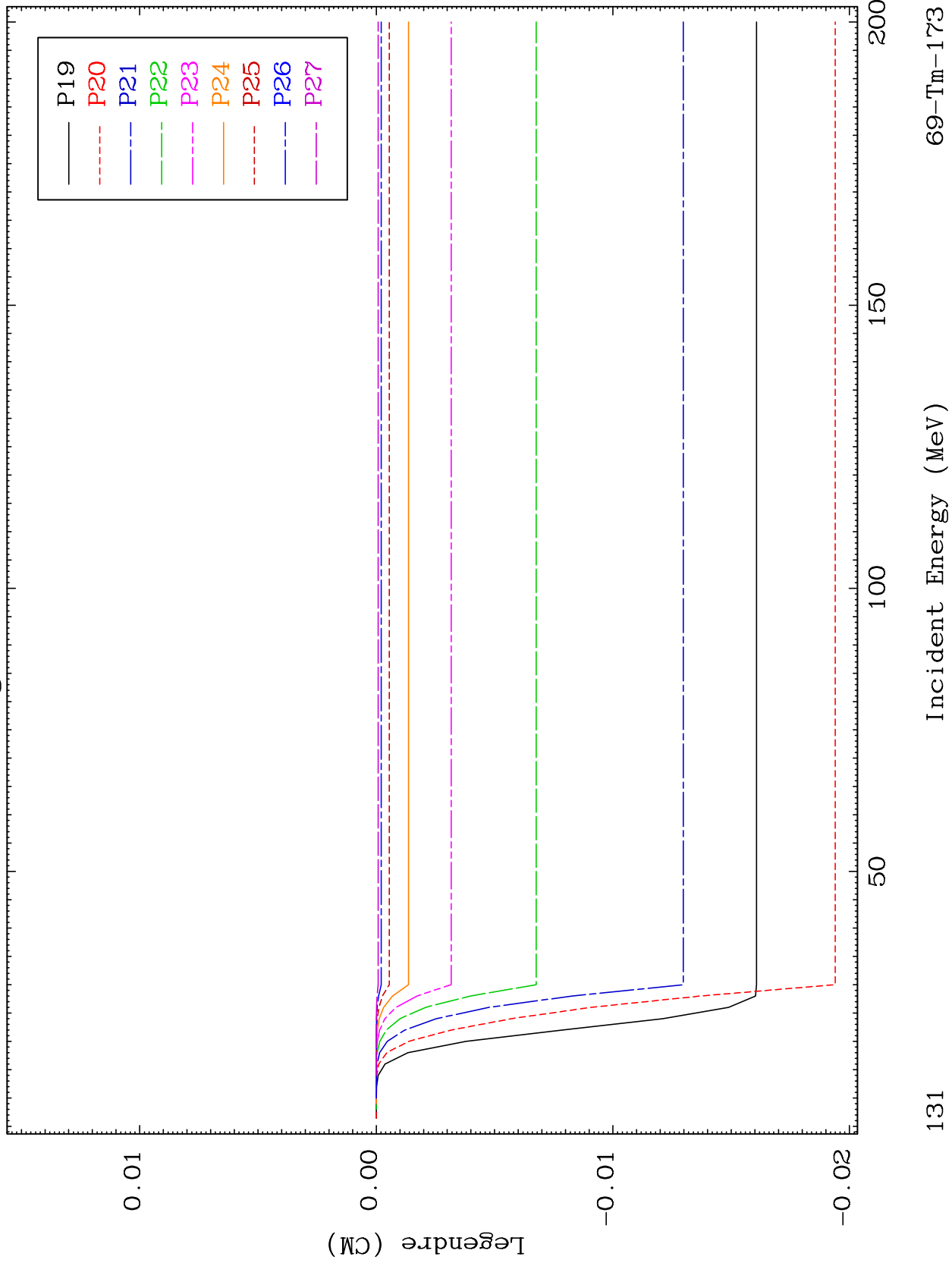
Incident Energy (MeV)

130

MAT 6937

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

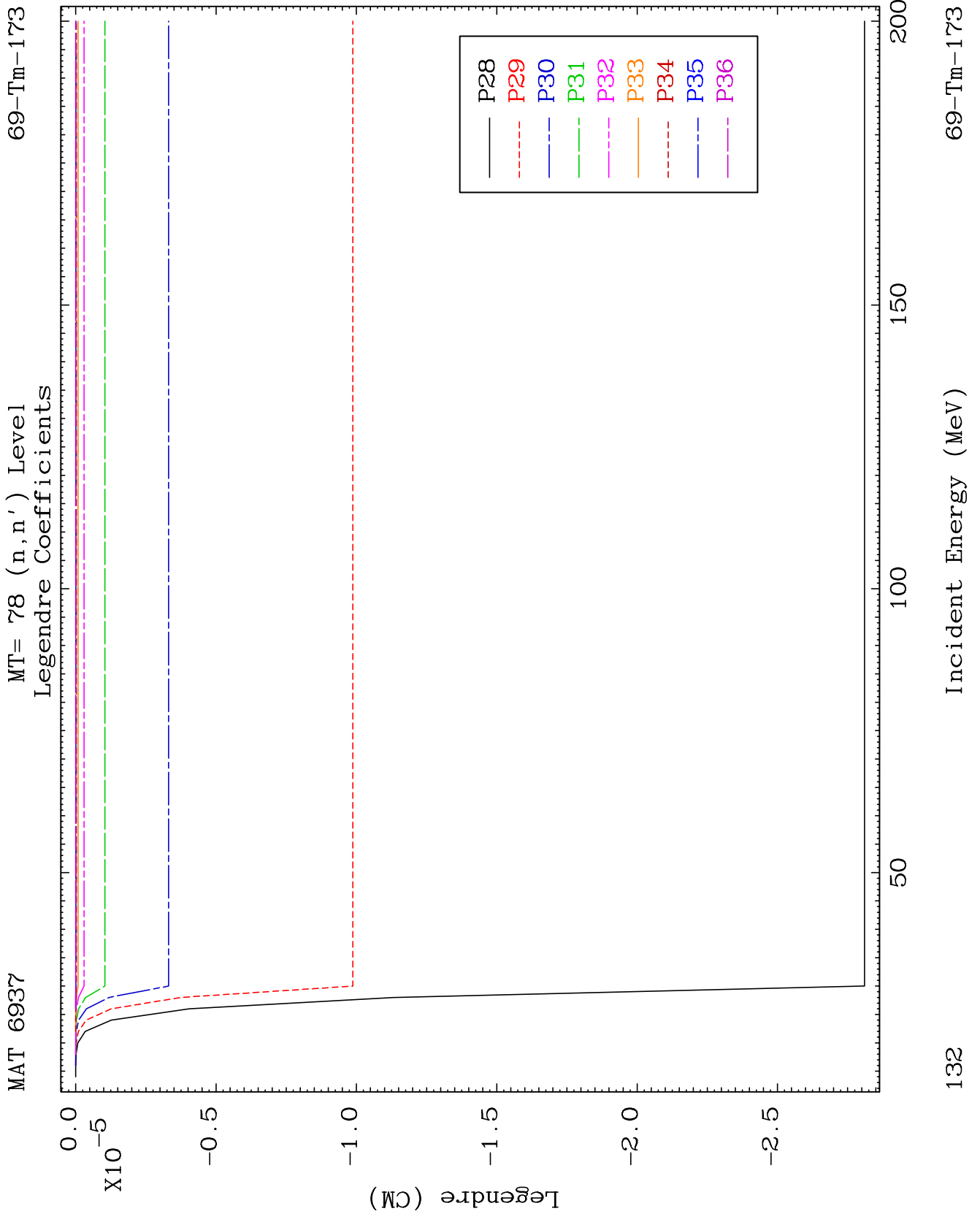
69-Tm-173



131

Incident Energy (MeV)

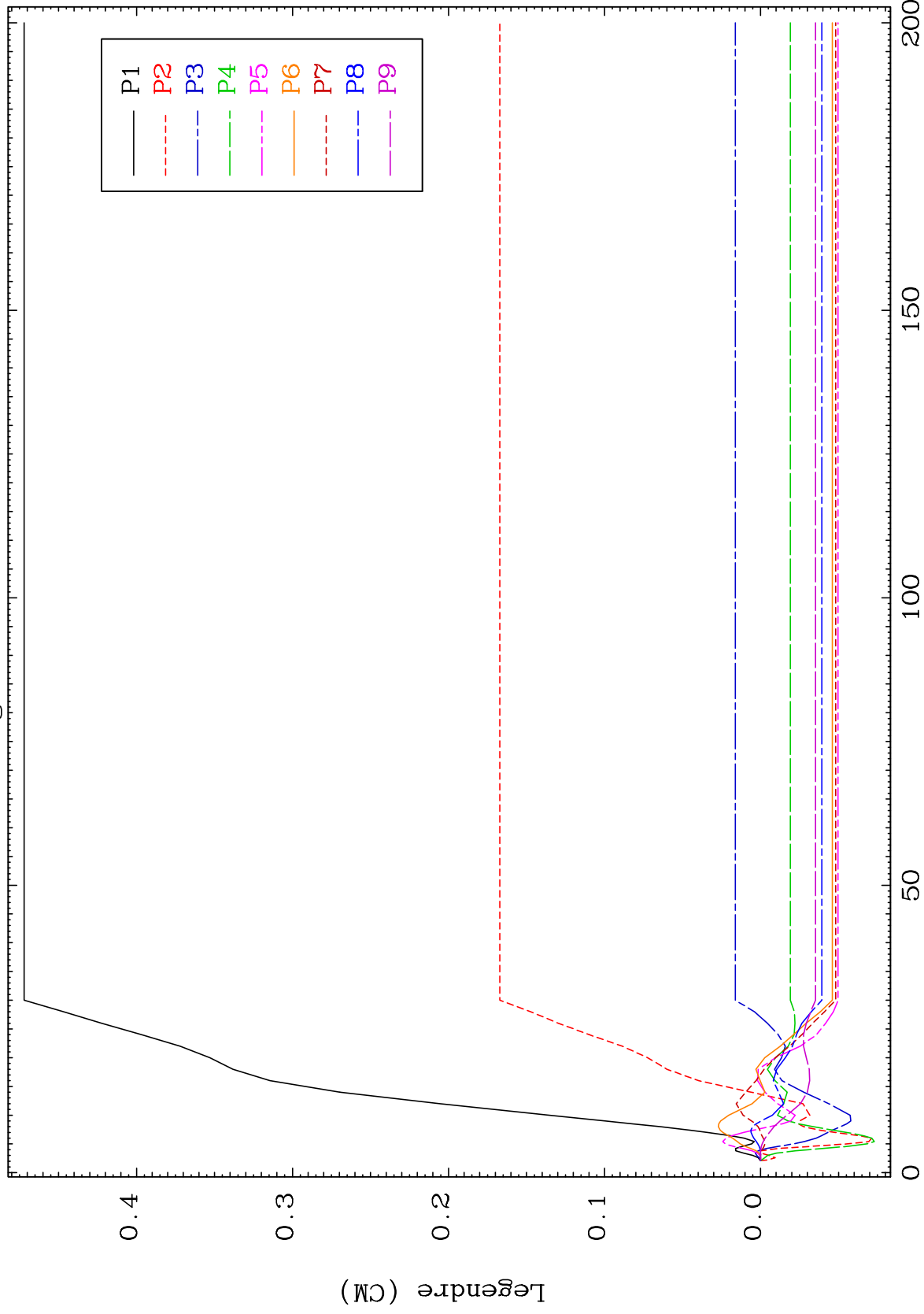
69-Tm-173



MAT 6937

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

69-Tm-173



133

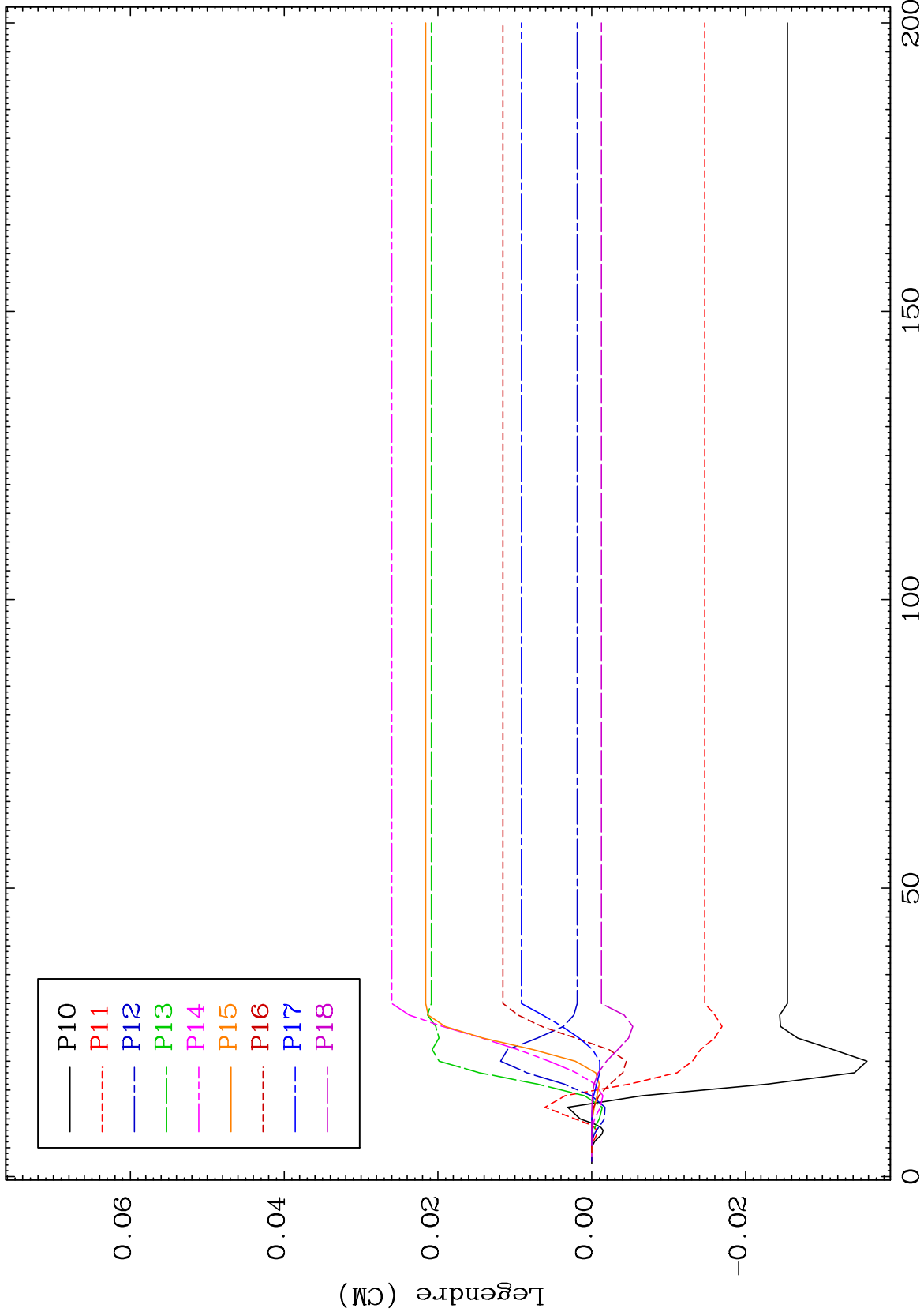
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



134

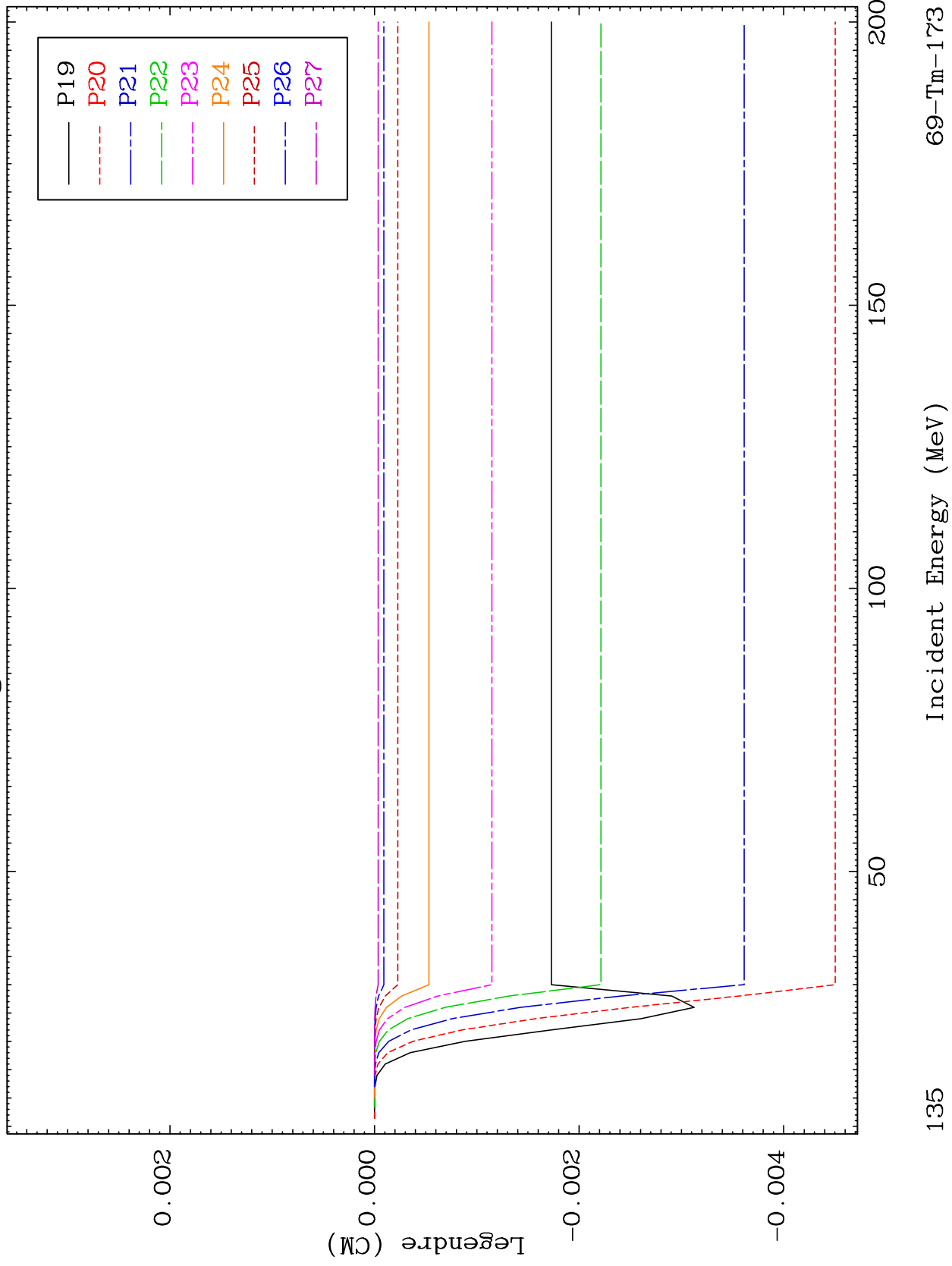
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

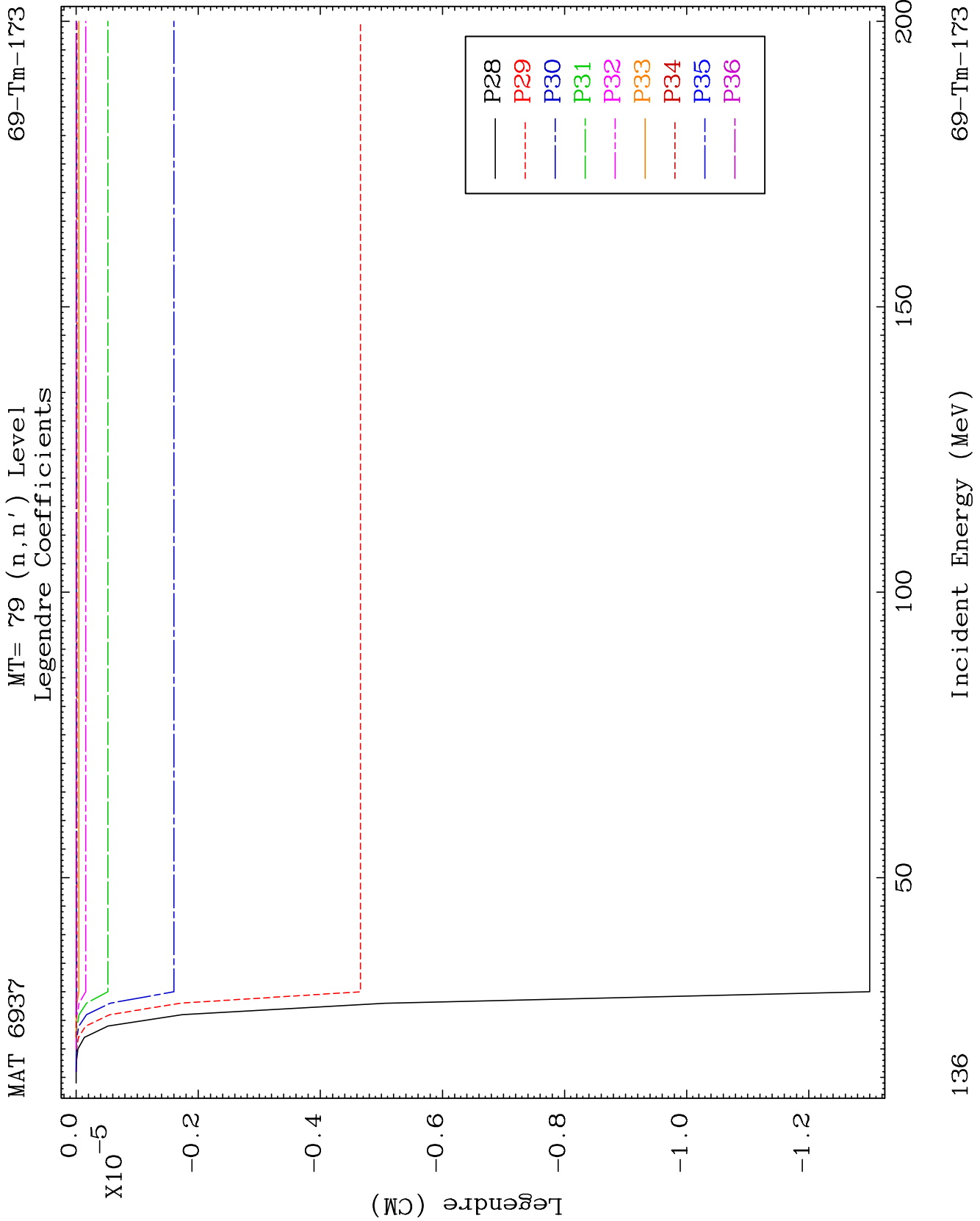
69-Tm-173



135

Incident Energy (MeV)

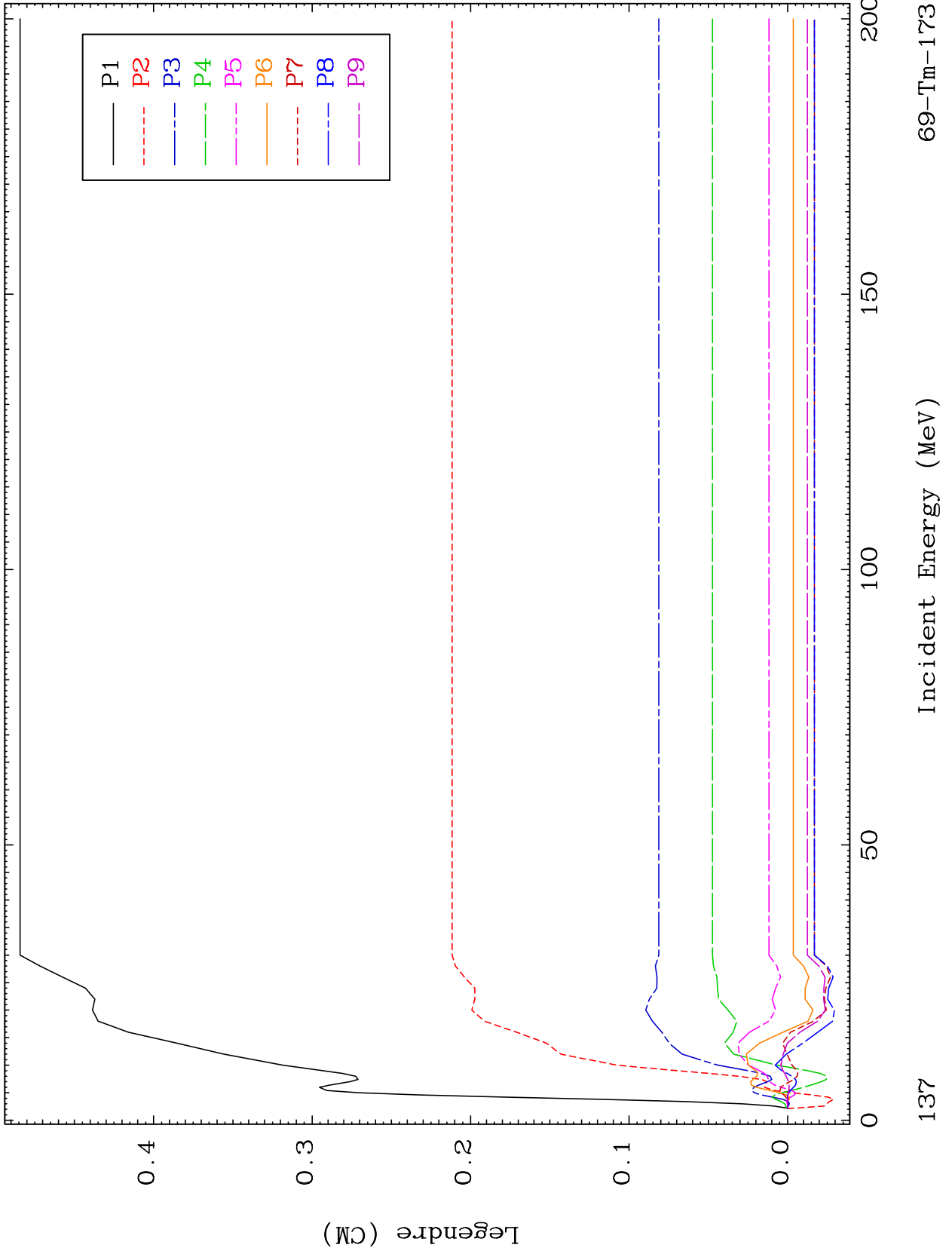
69-Tm-173



MAT 6937

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

69-Tm-173



137

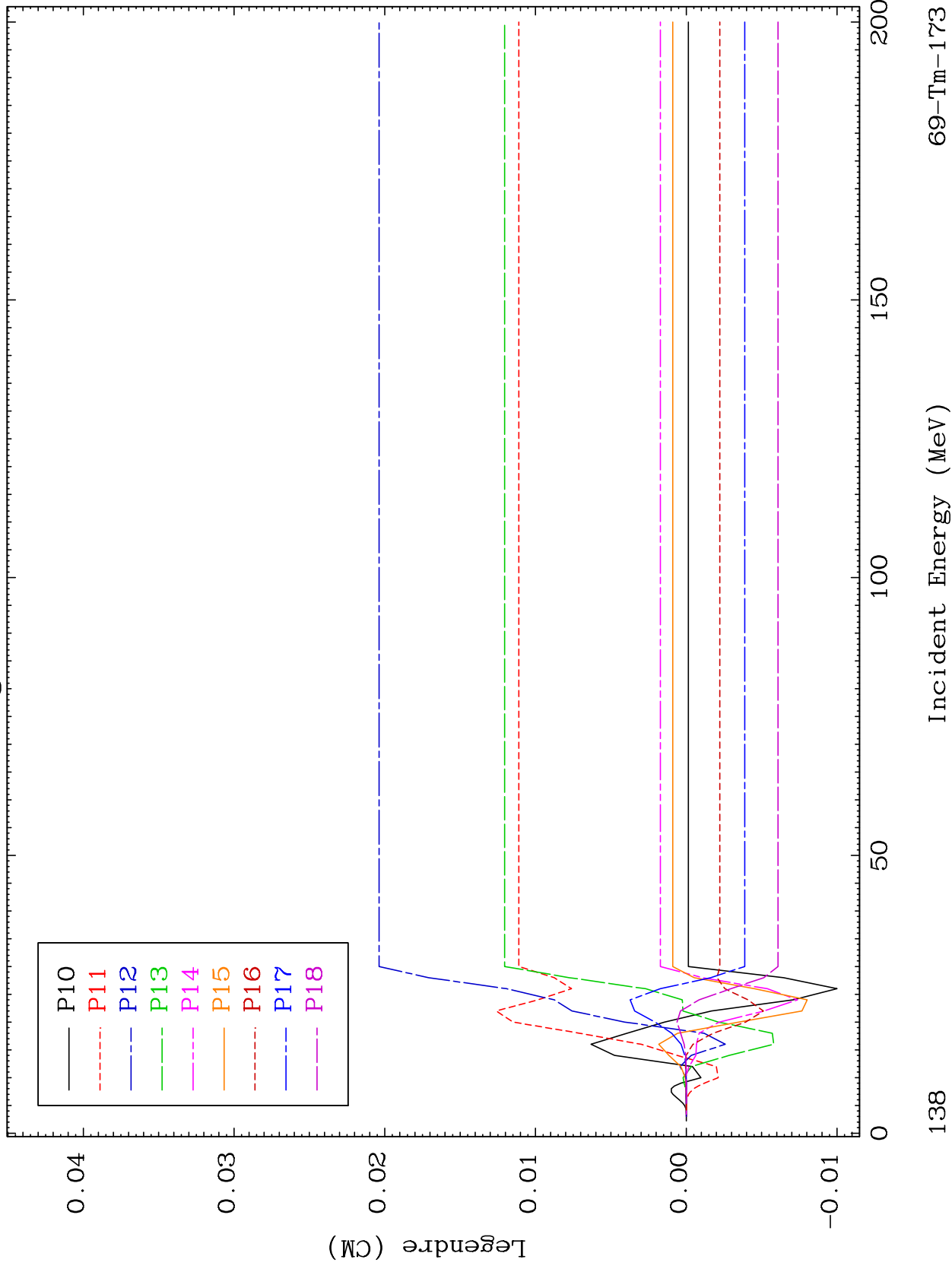
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



138

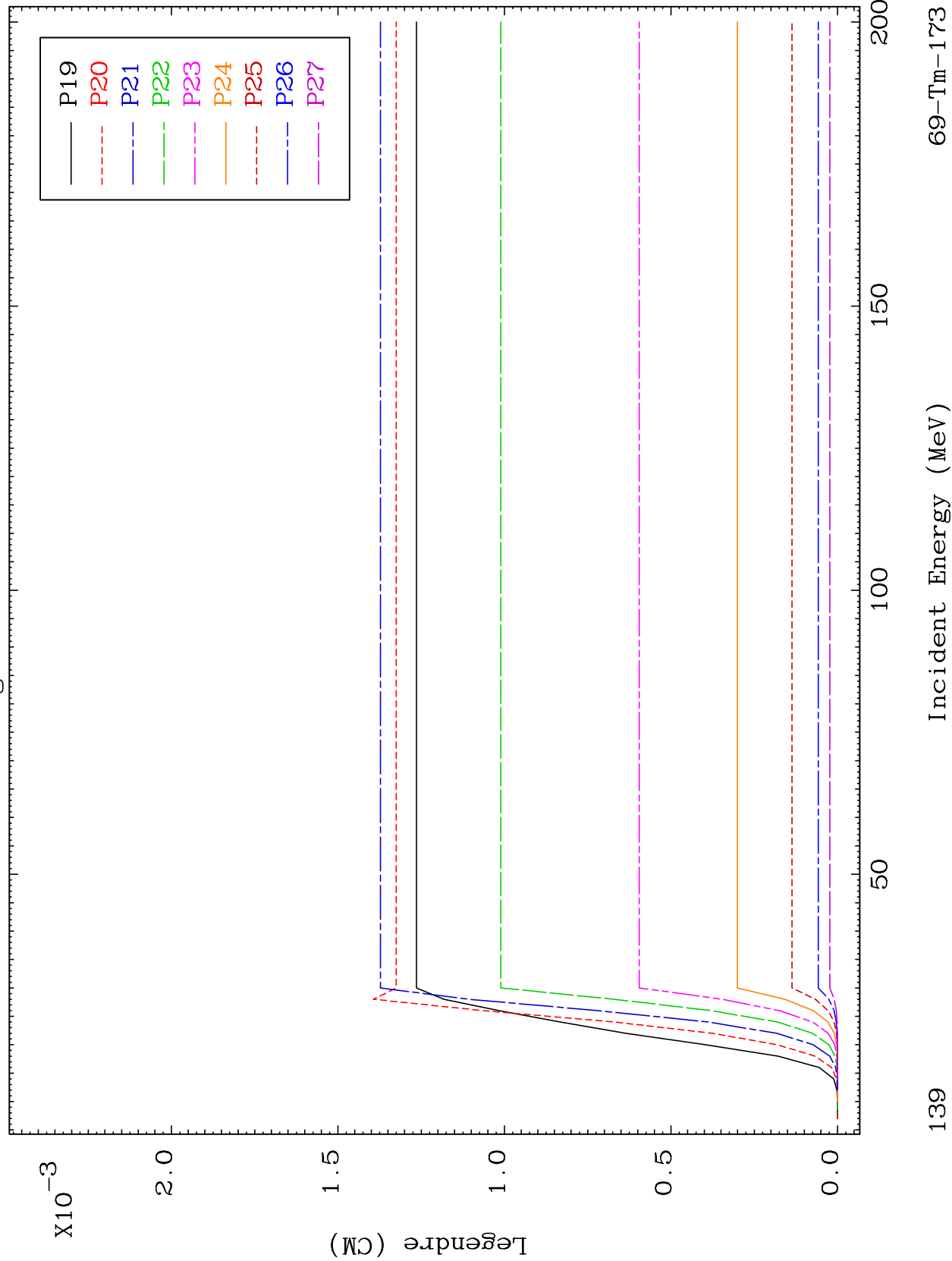
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

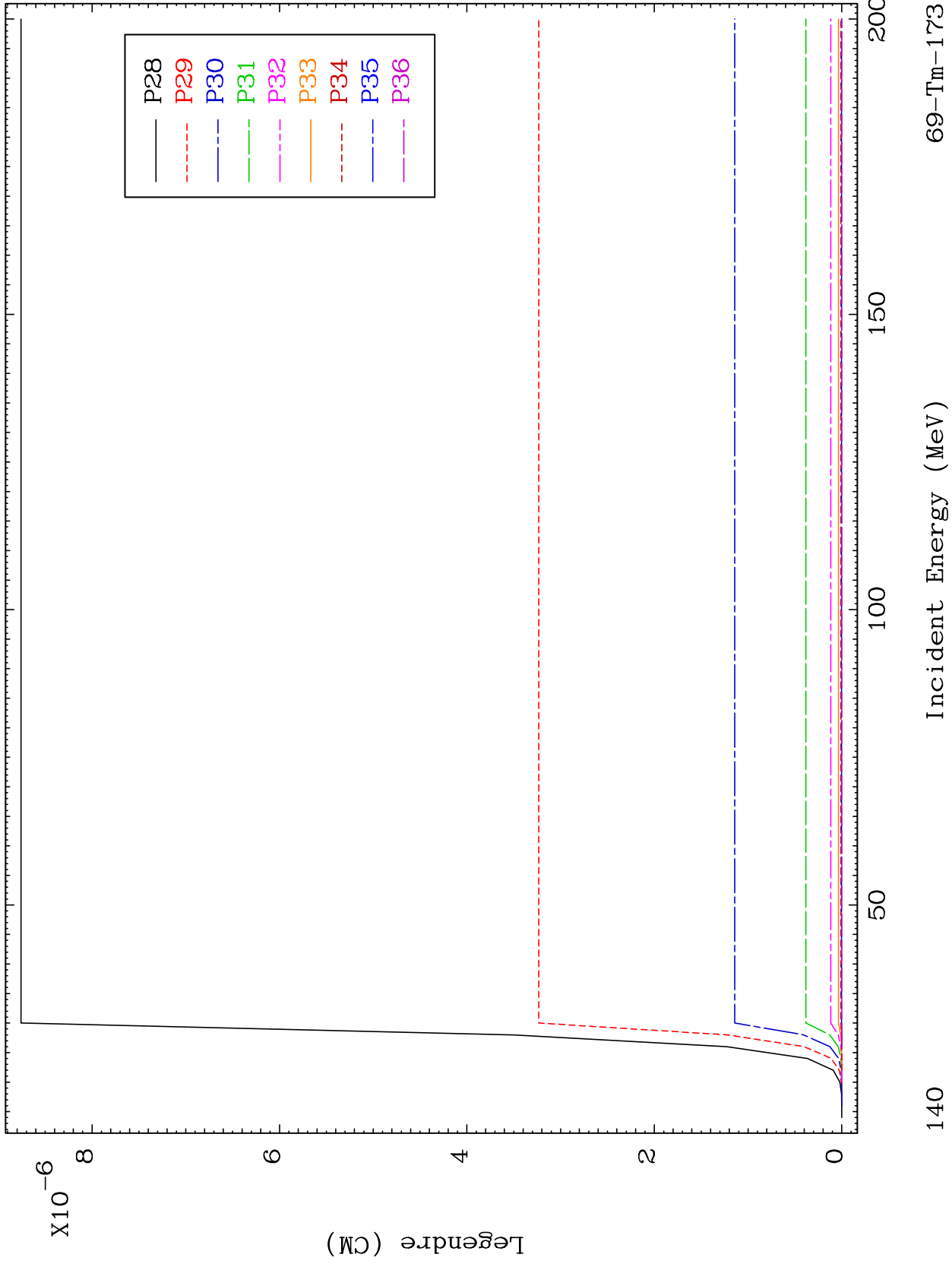
69-Tm-173



MAT 6937

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

69-Tm-173

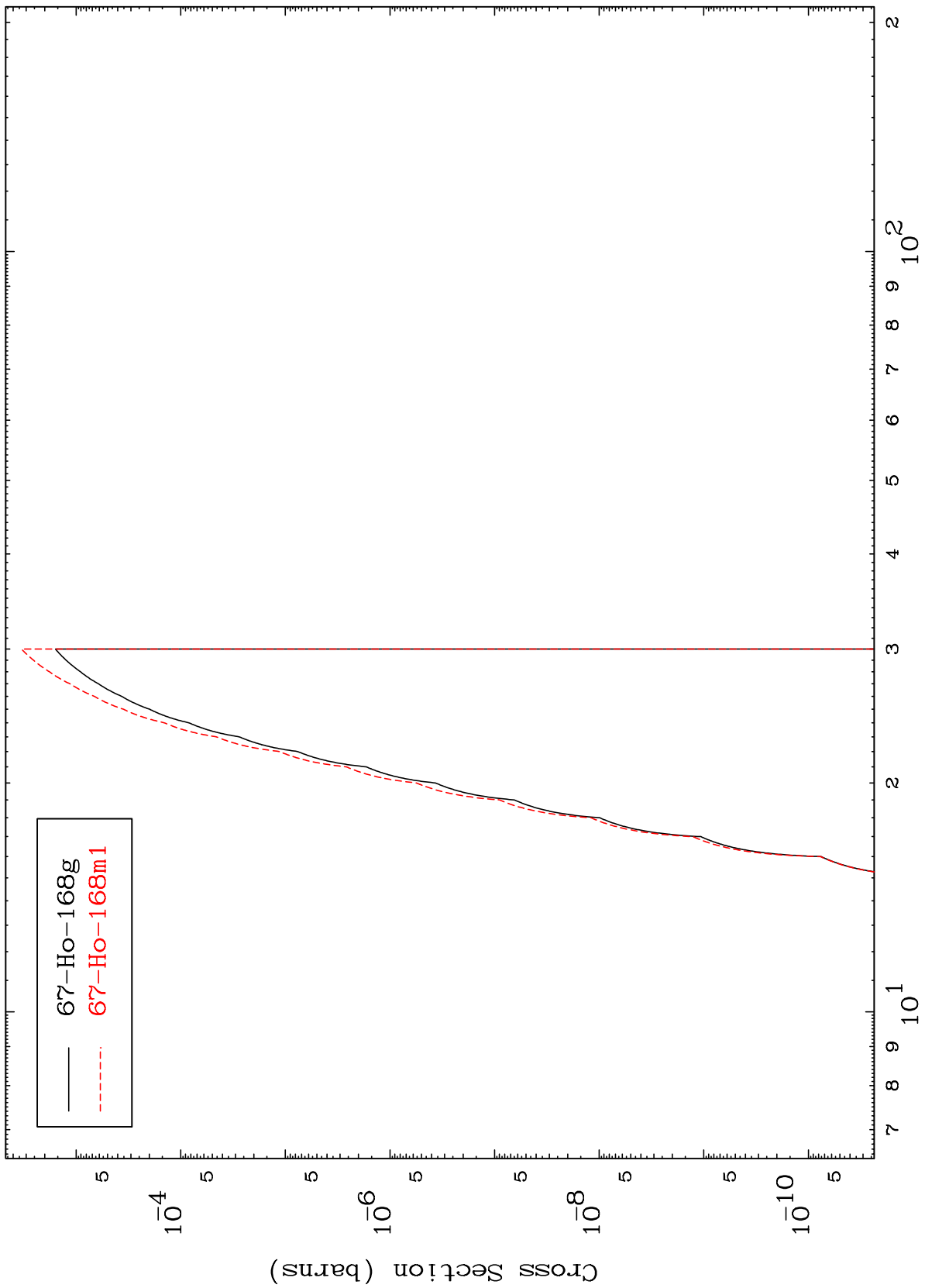


MAT 6937

(n,2n) α

69-Tm-173

Radionuclide Production Cross Section



67-Ho-168g
67-Ho-168m1

141

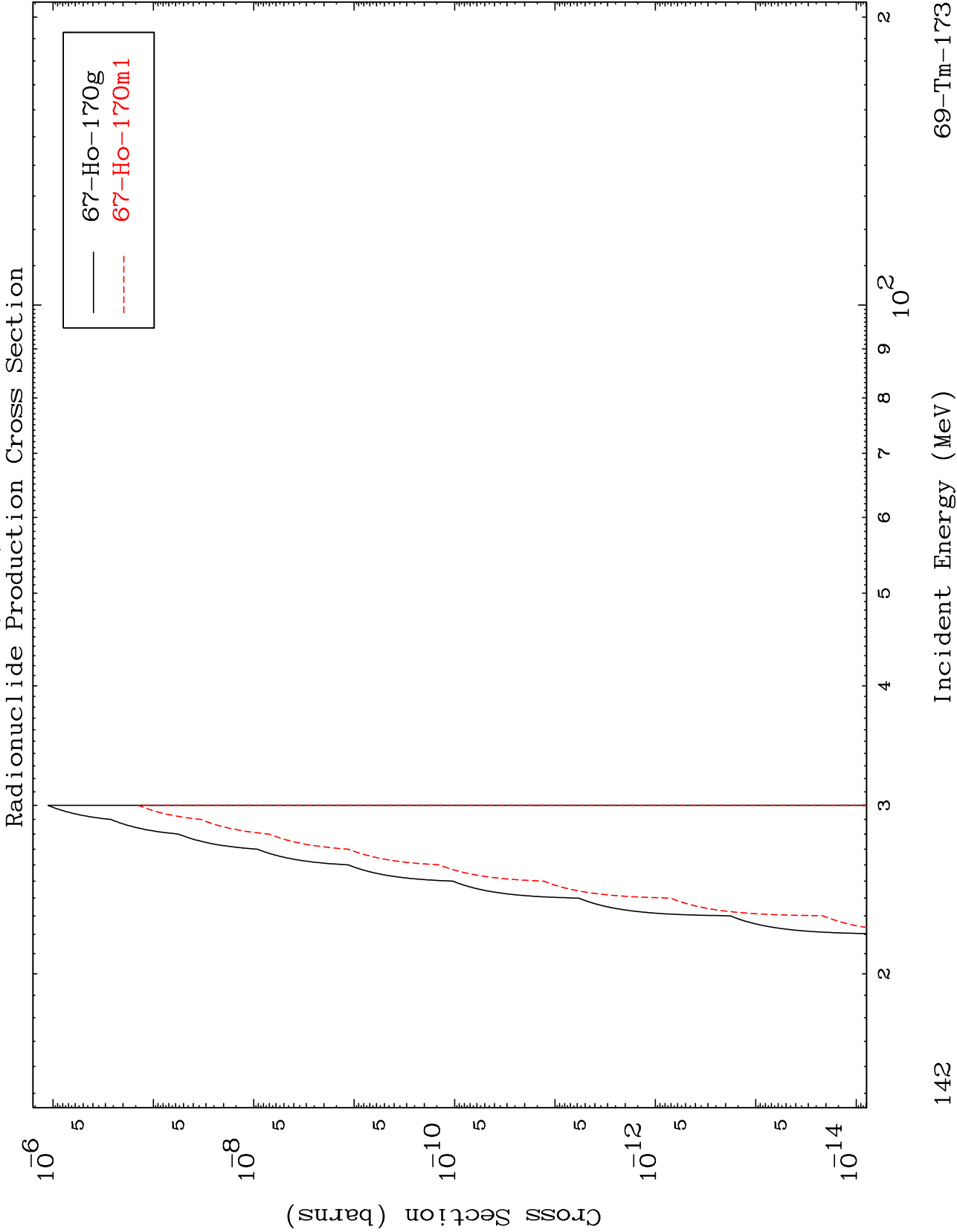
Incident Energy (MeV)

69-Tm-173

MAT 6937

(n,n') He-3

69-Tm-173



142

Incident Energy (MeV)

69-Tm-173

MAT 6937

(n, α)

69-Tm-173

Radionuclide Production Cross Section

