

Program EVALPLOT
(Version 2017-1)

by

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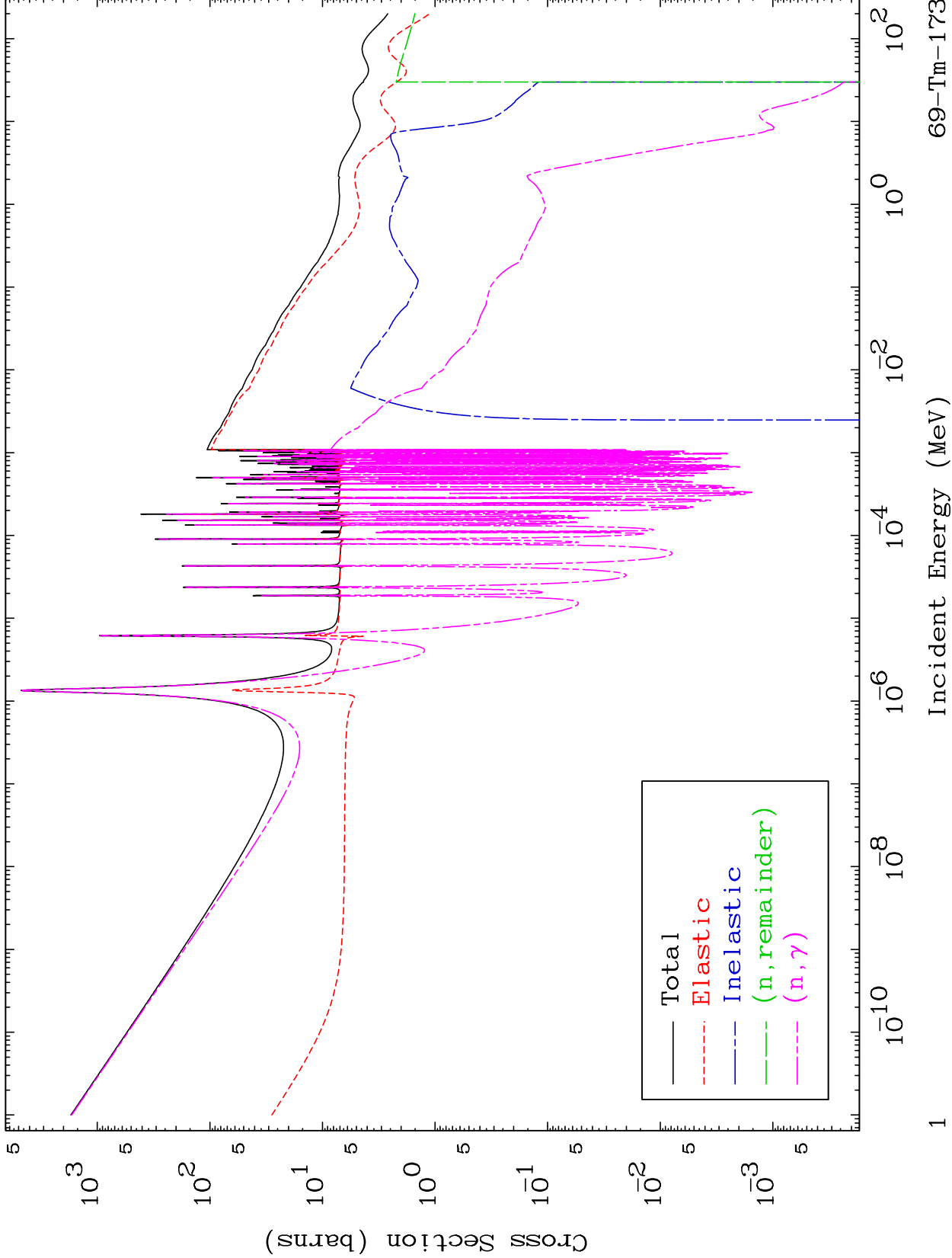
Press Mouse Button to Start

MAT 6937

Major

293 Kelvin Cross Sections

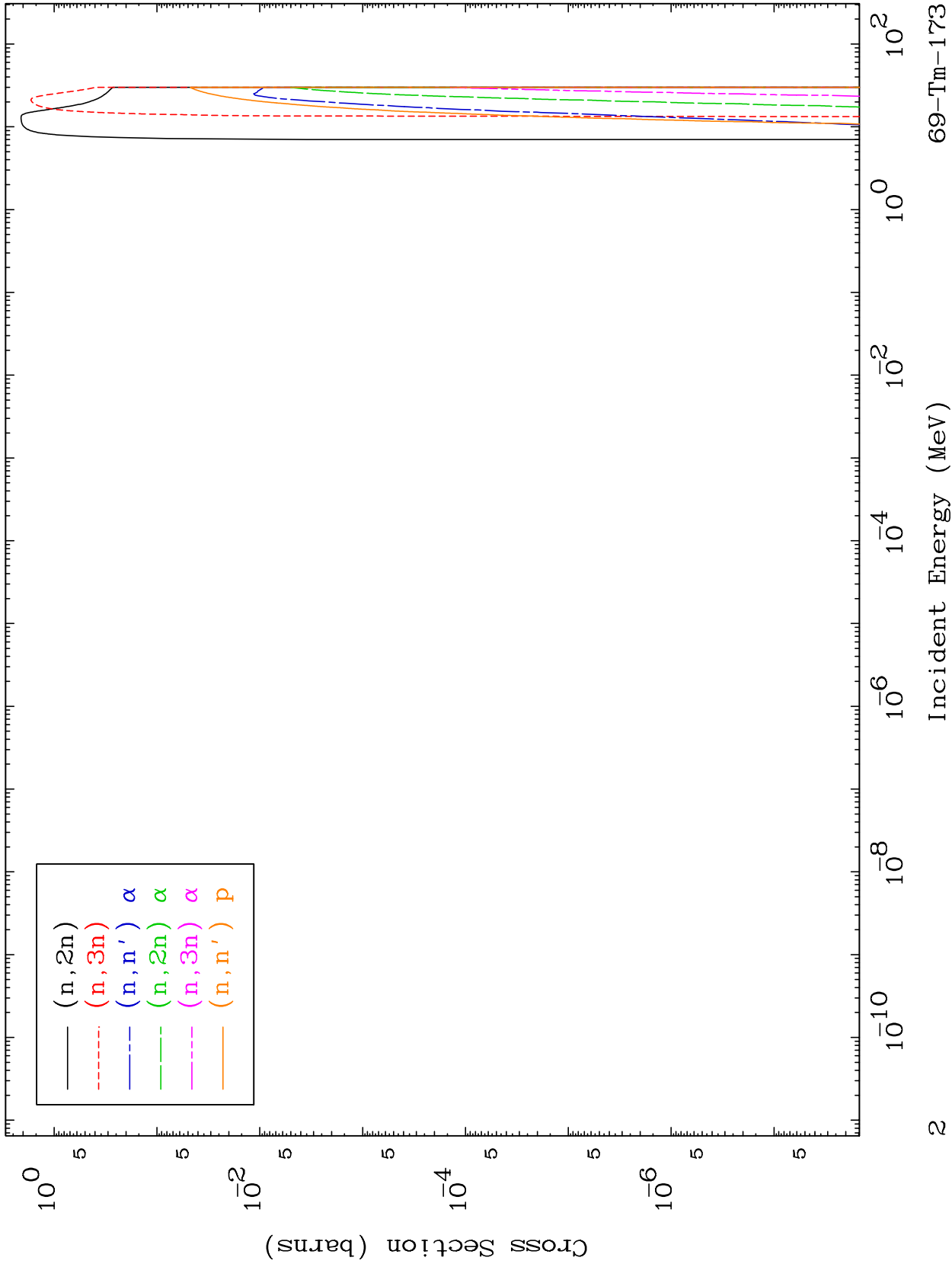
69-Tm-173

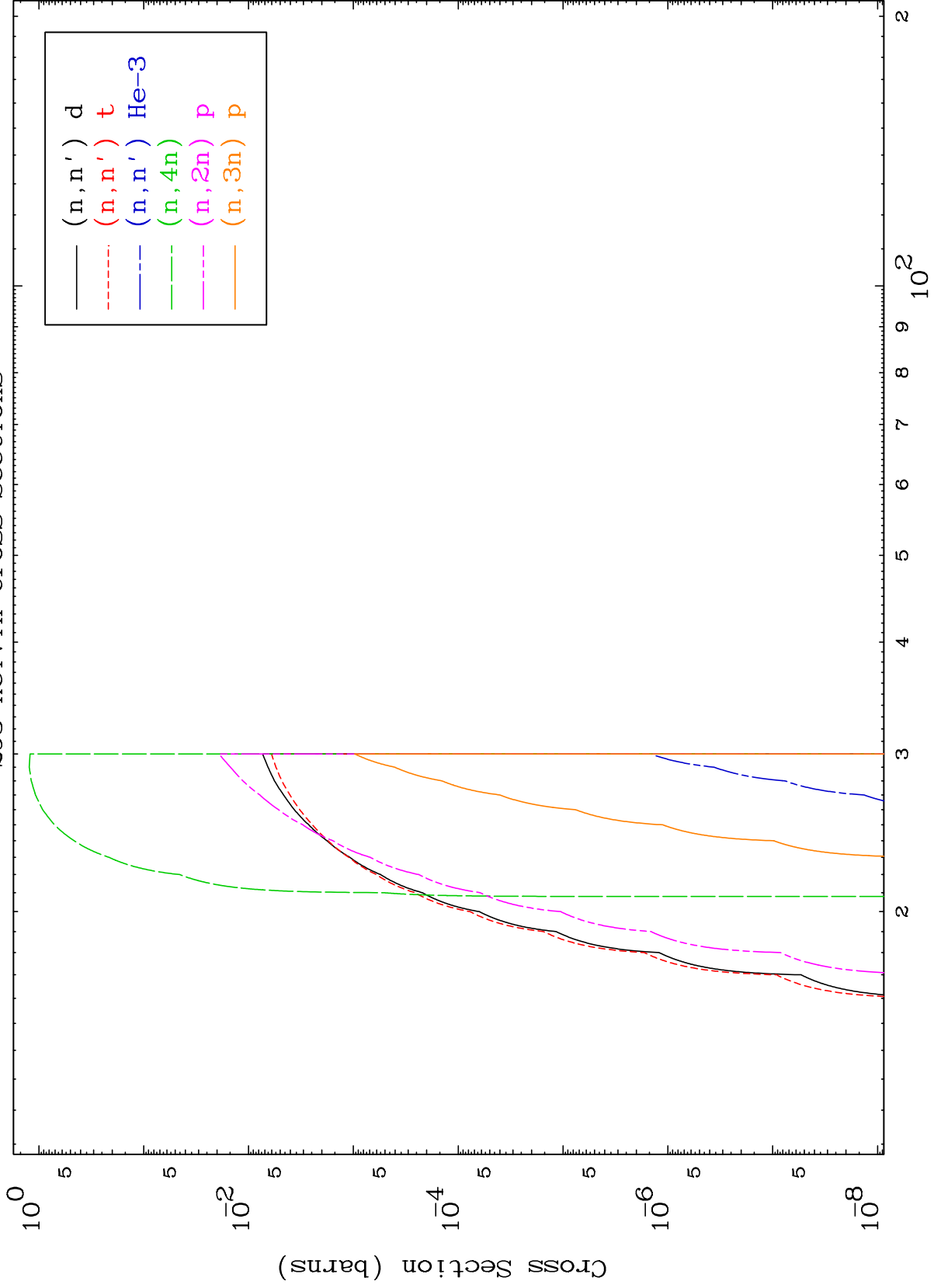


MAT 6937

Neutron Production
293 Kelvin Cross Sections

69-Tm-173

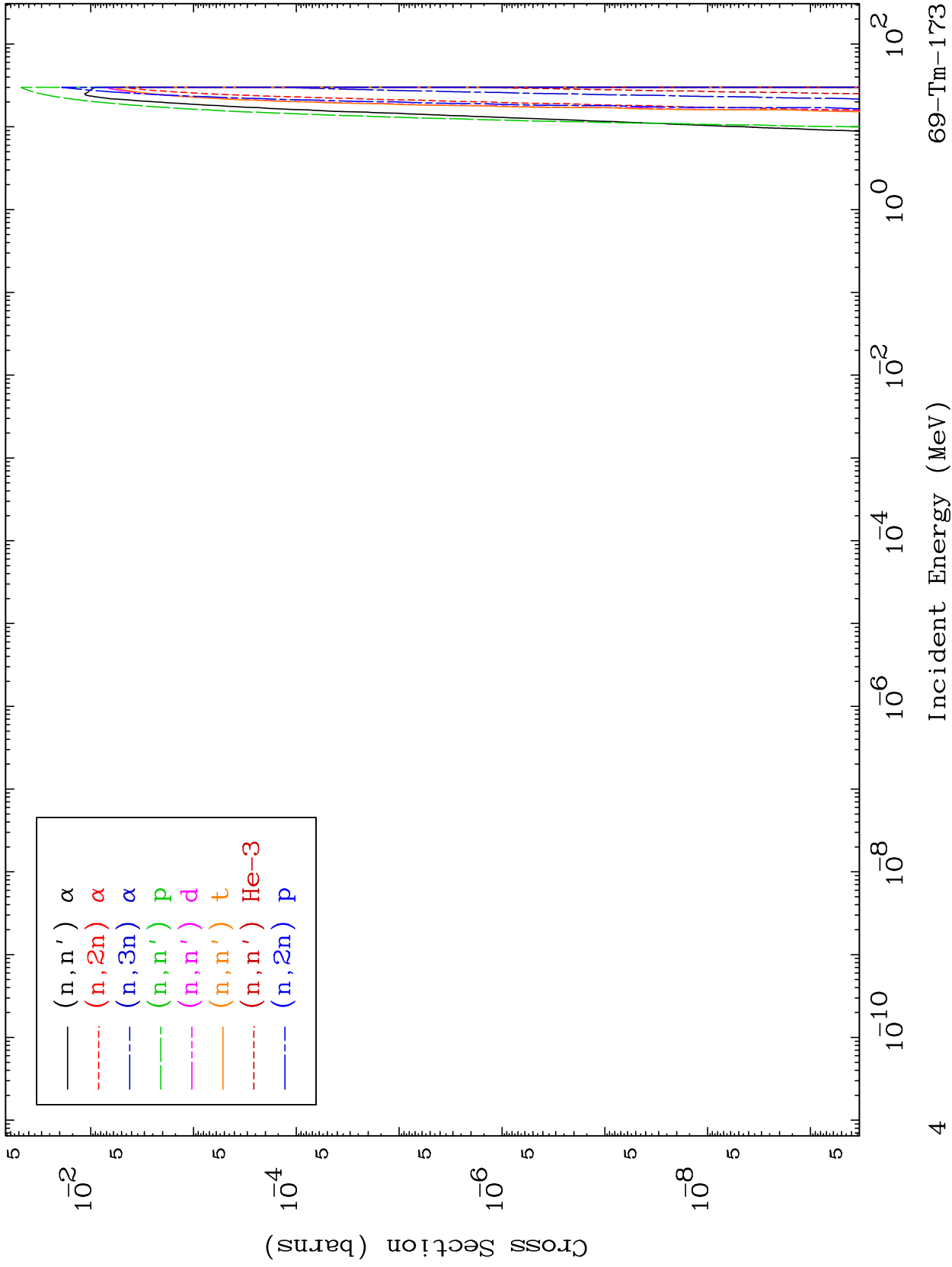




MAT 6937

Charged Particle
293 Kelvin Cross Sections

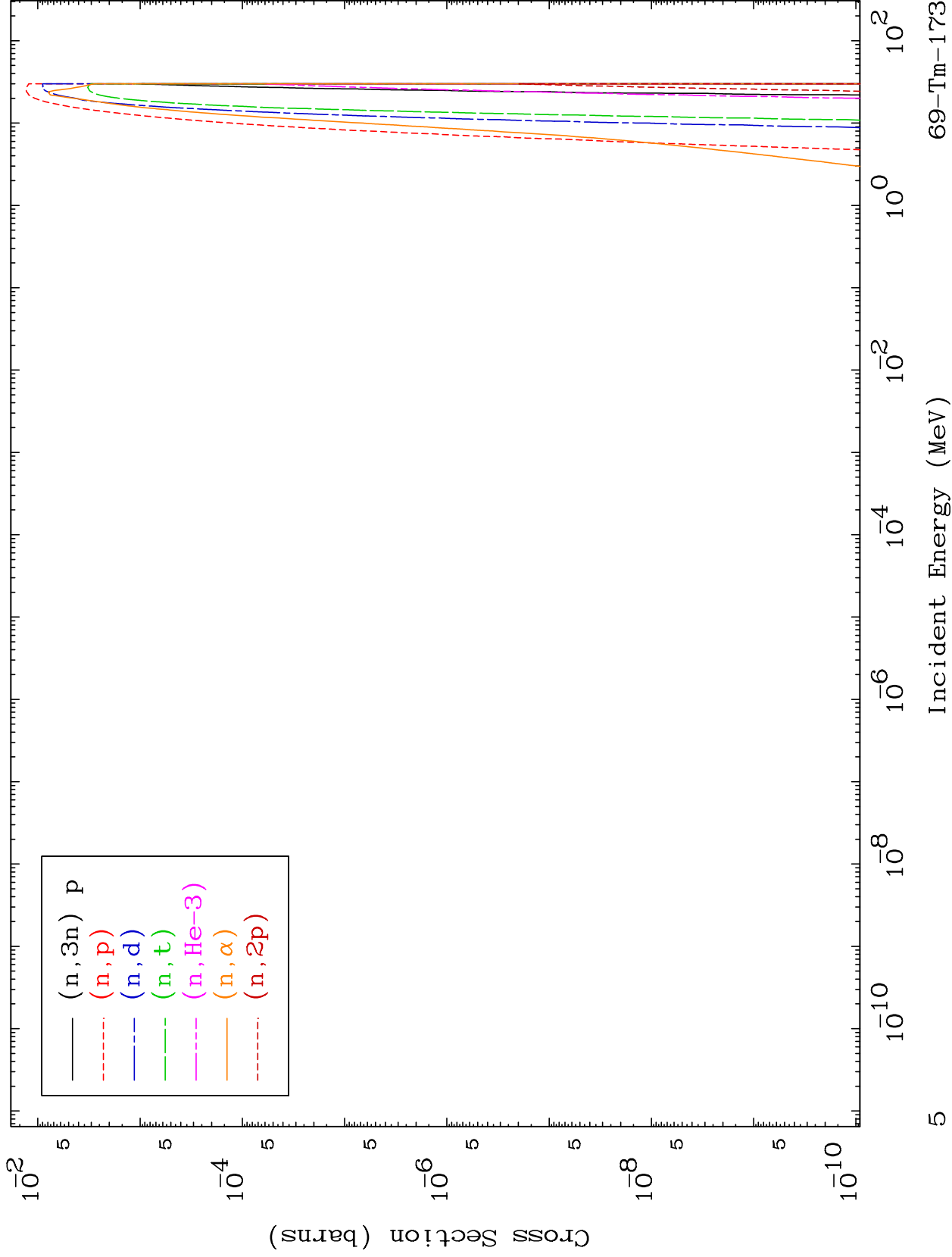
69-Tm-173

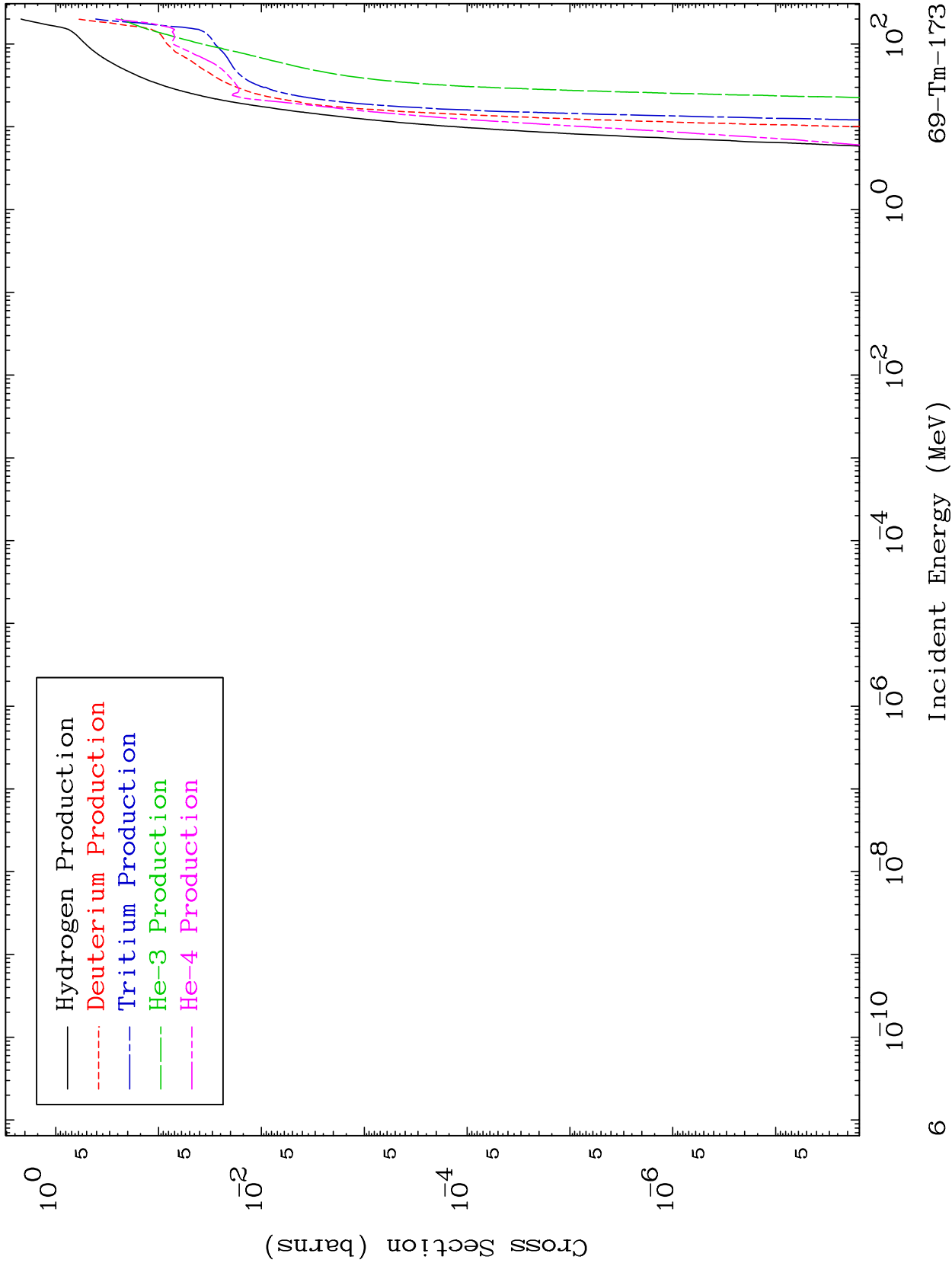


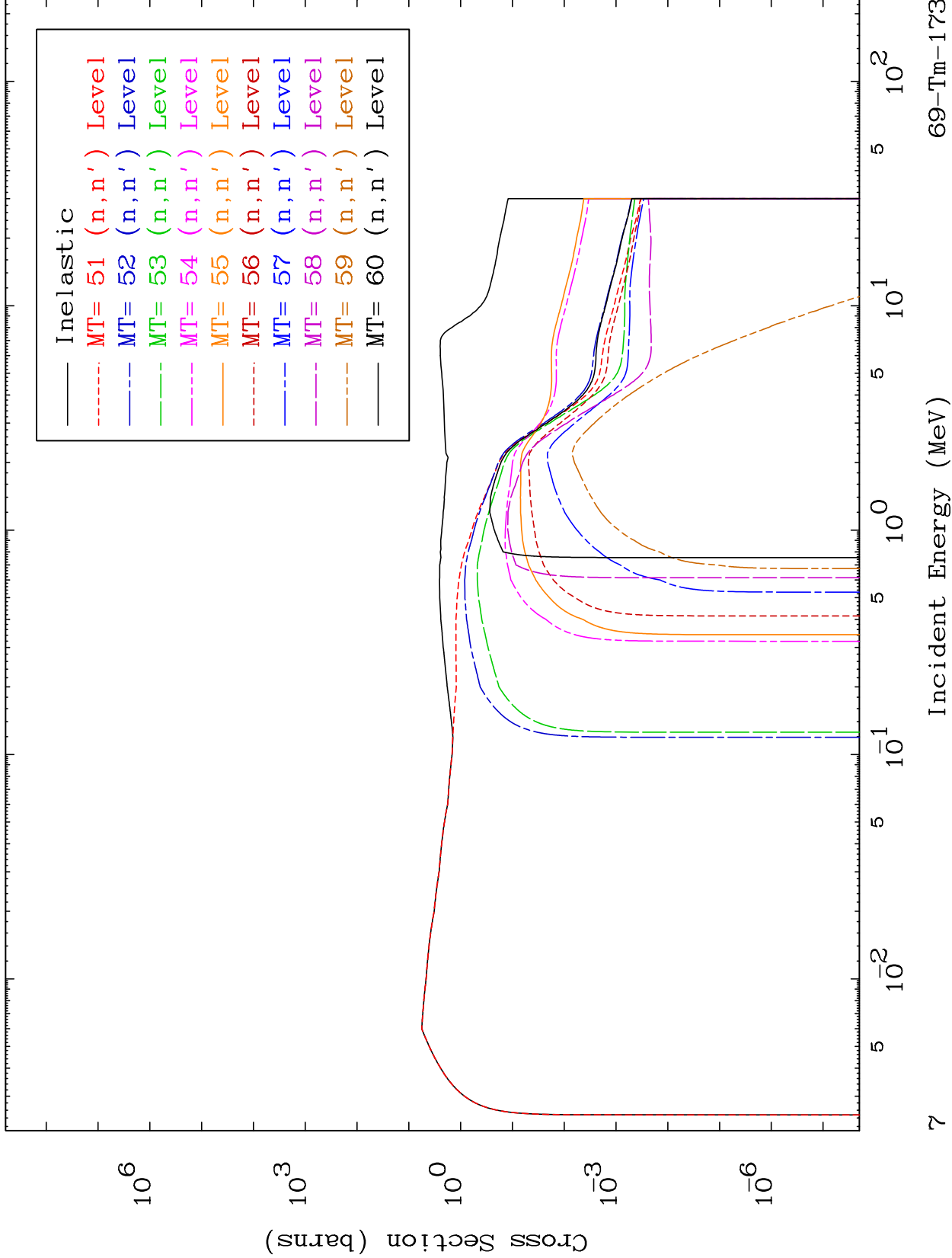
MAT 6937

Charged Particle
293 Kelvin Cross Sections

69-Tm-173





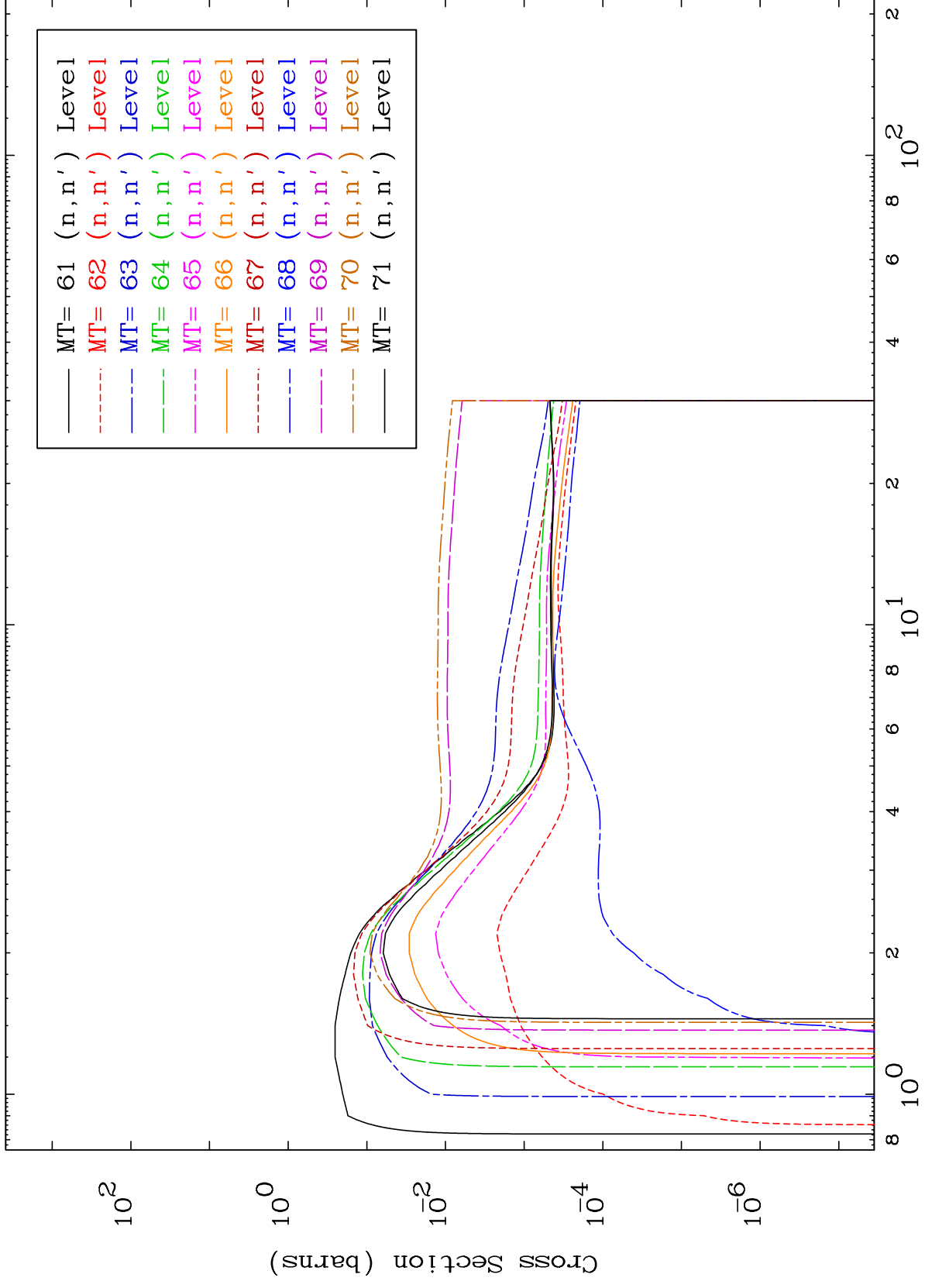


MAT 6937

(n,n') Level

69-Tm-173

293 Kelvin Cross Sections



Incident Energy (MeV)

69-Tm-173

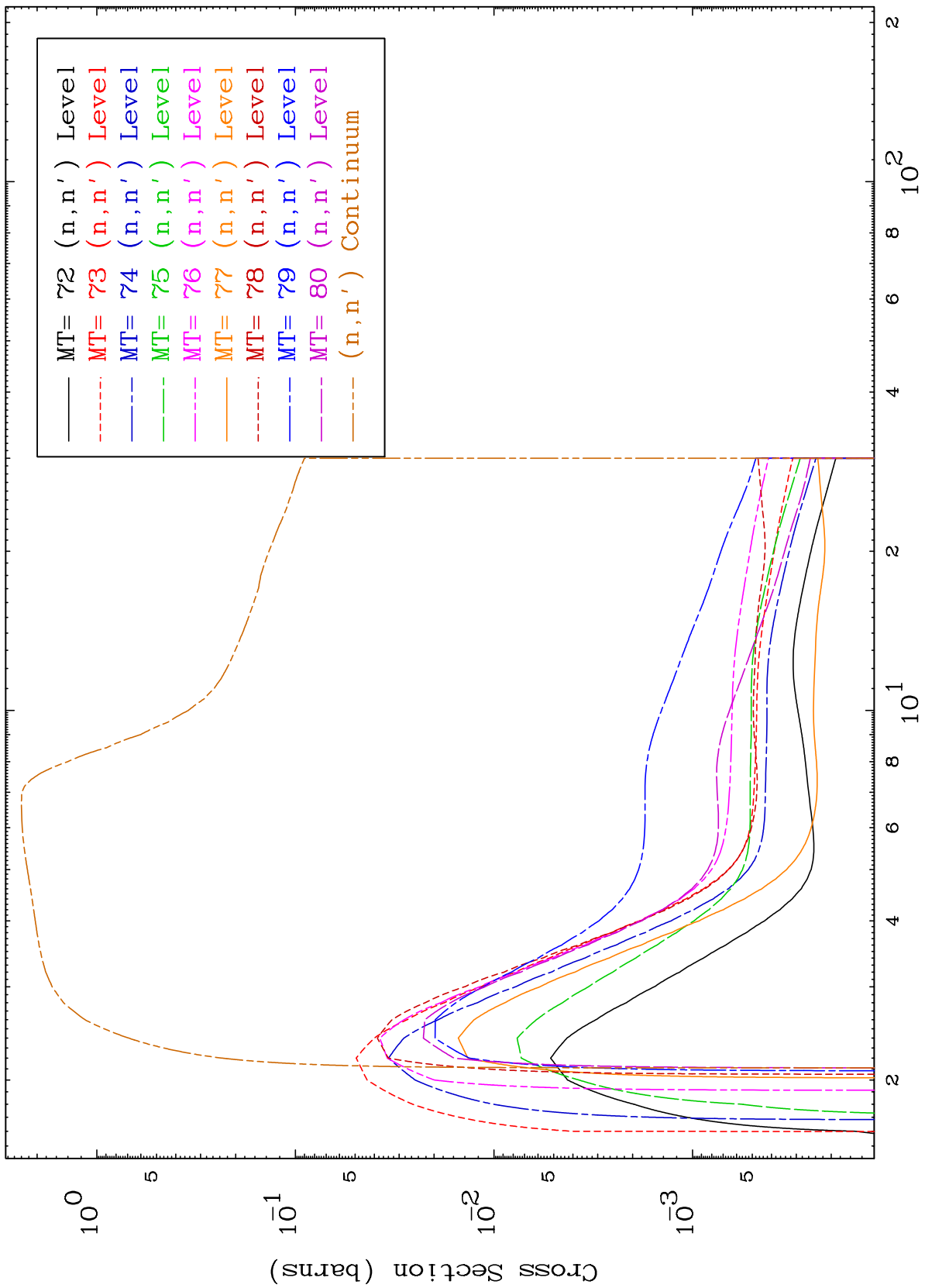
8

MAT 6937

(n,n') Level

69-Tm-173

293 Kelvin Cross Sections



9

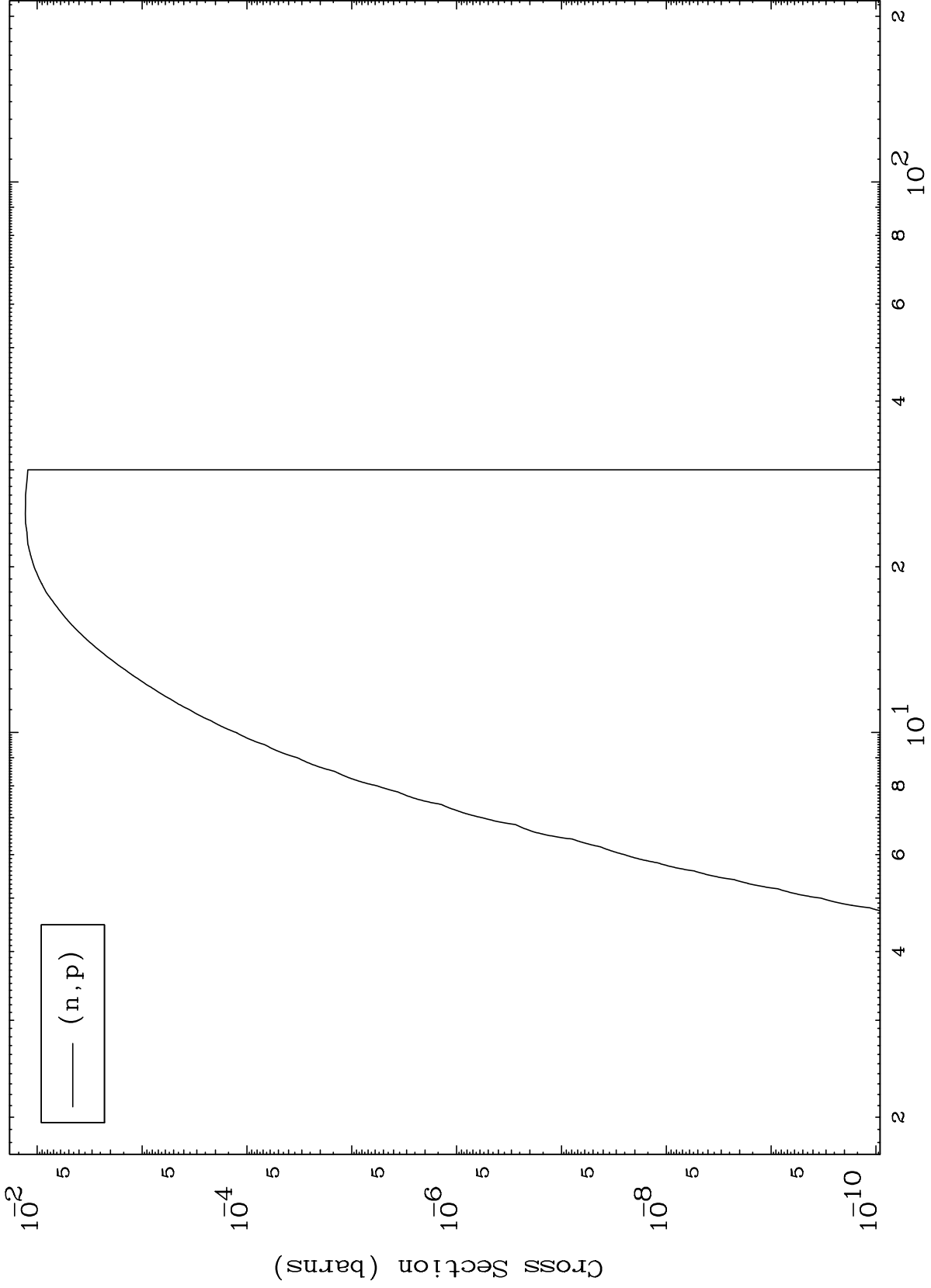
Incident Energy (MeV)

69-Tm-173

MAT 6937

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-173



10

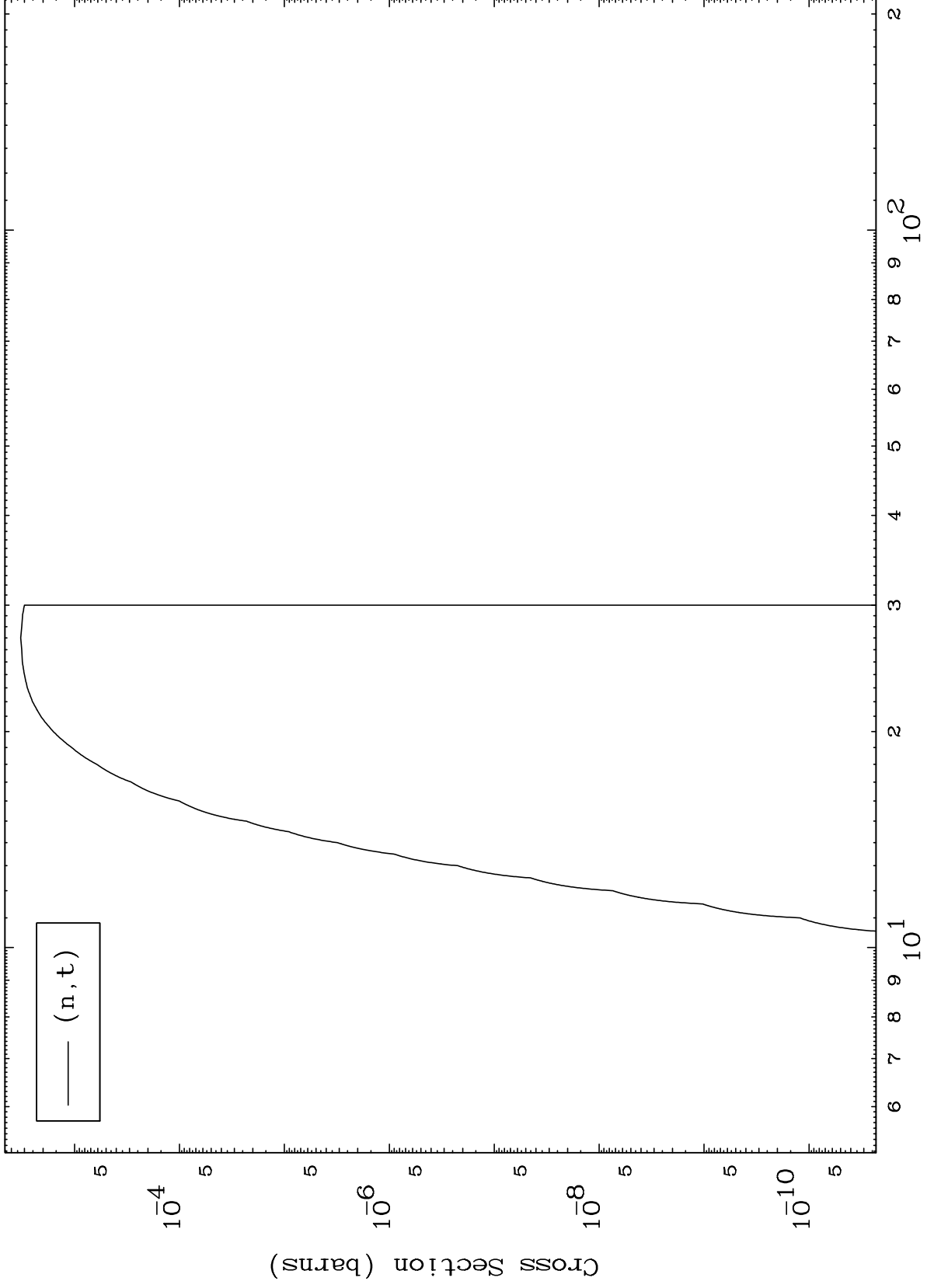
Incident Energy (MeV)

69-Tm-173

MAT 6937

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-173



12

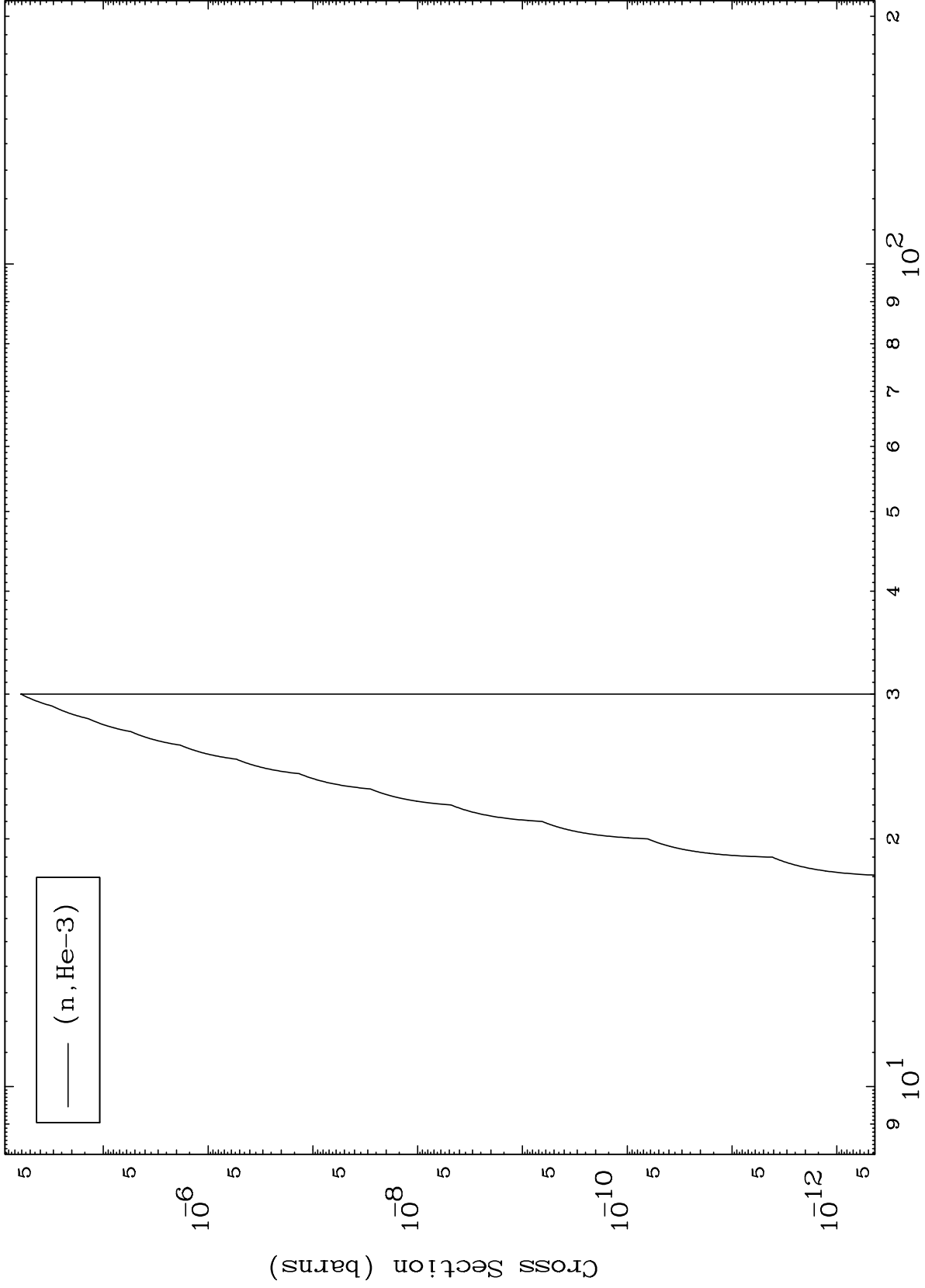
Incident Energy (MeV)

69-Tm-173

MAT 6937

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-173



13

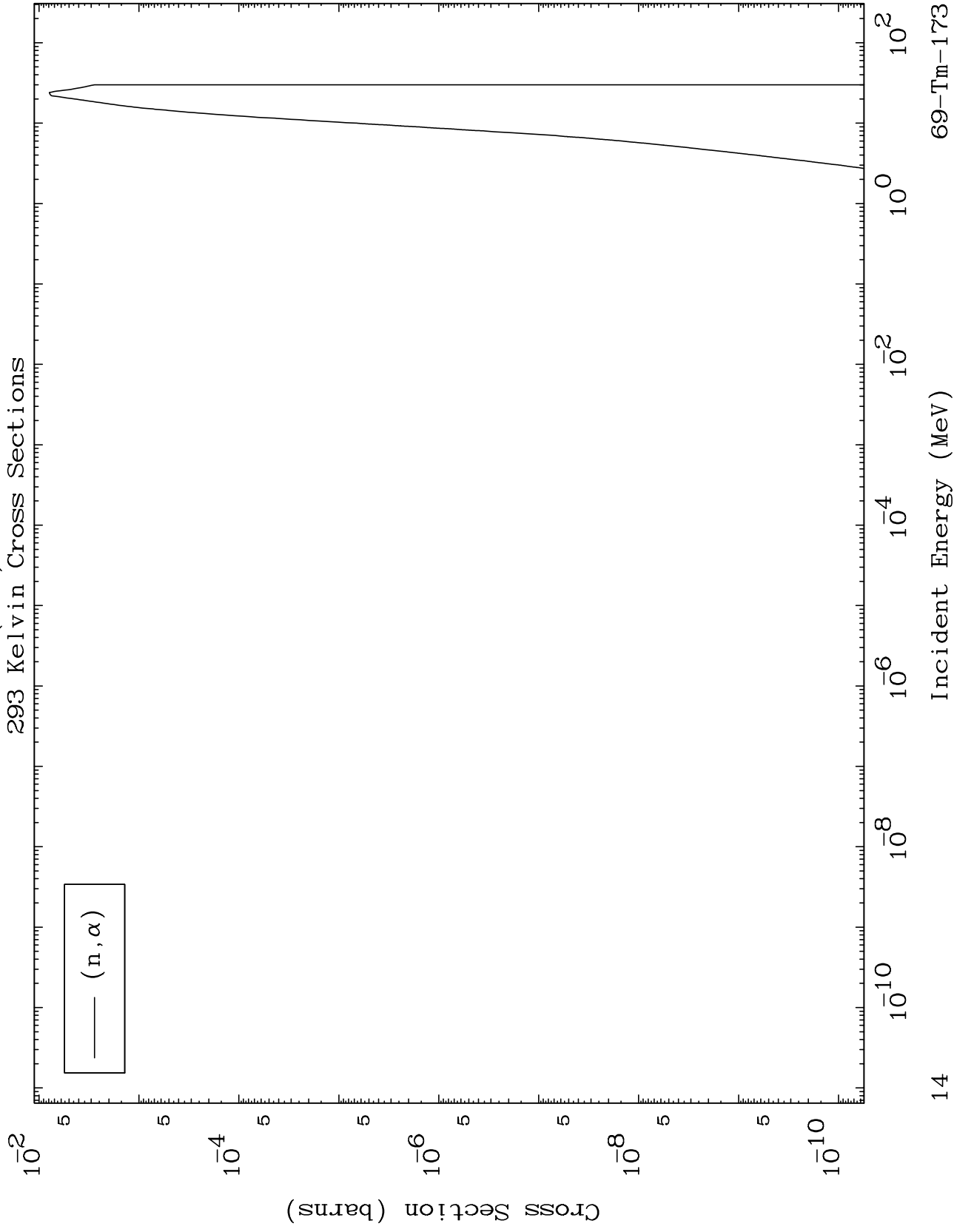
Incident Energy (MeV)

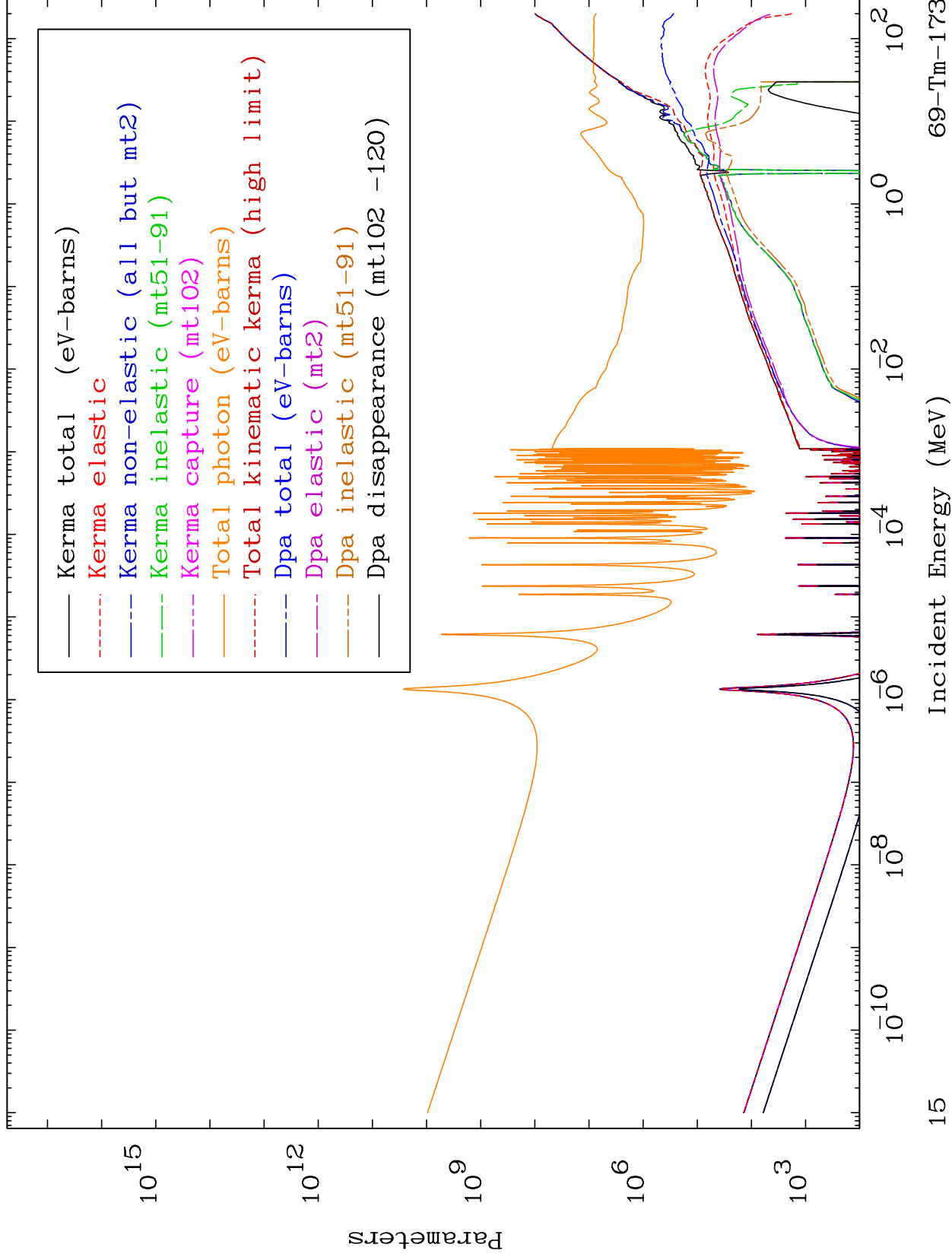
69-Tm-173

MAT 6937

(n, α) Levels
293 Kelvin Cross Sections

69-Tm-173

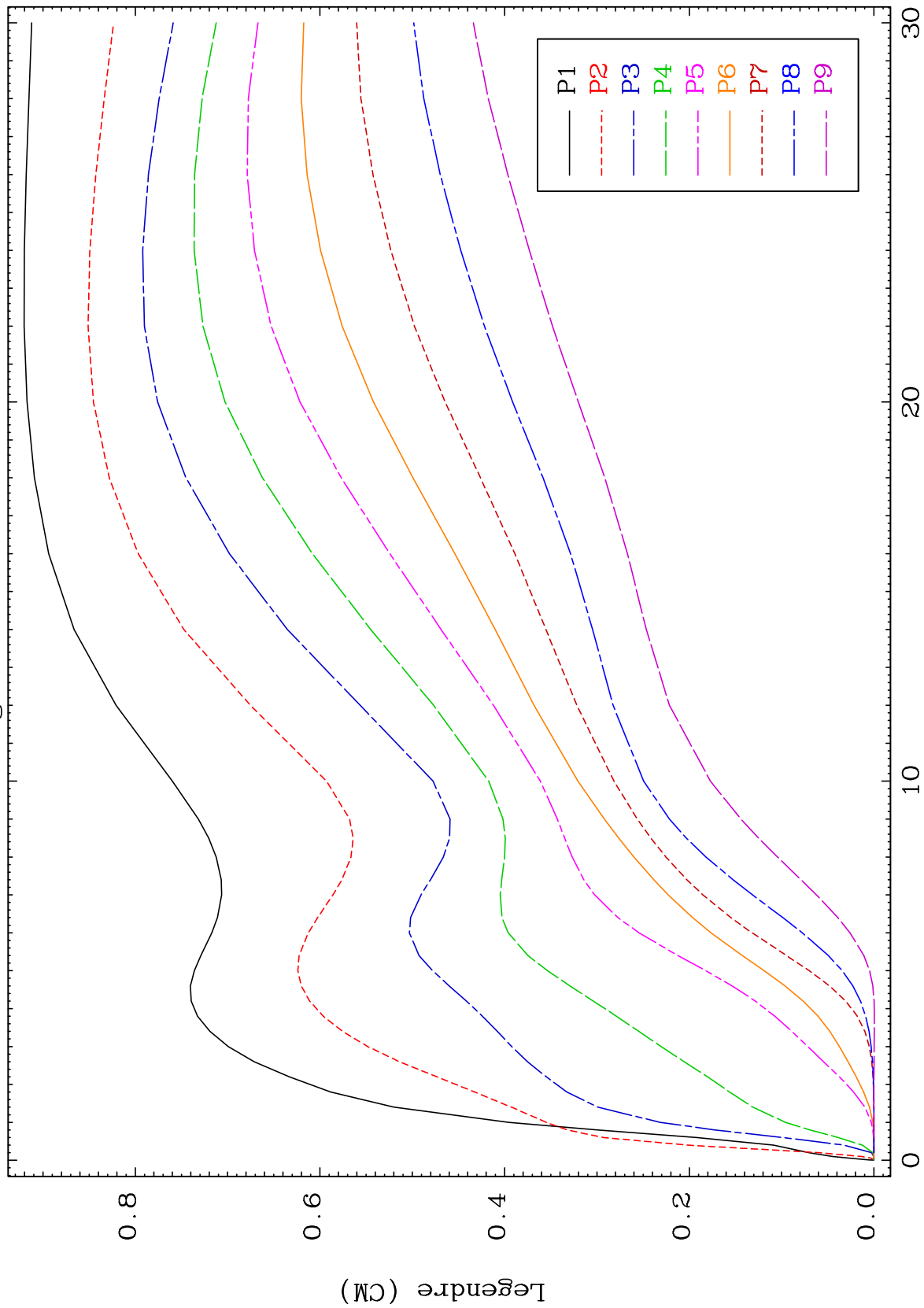




MAT 6937

Elastic Legendre Coefficients

69-Tm-173



16

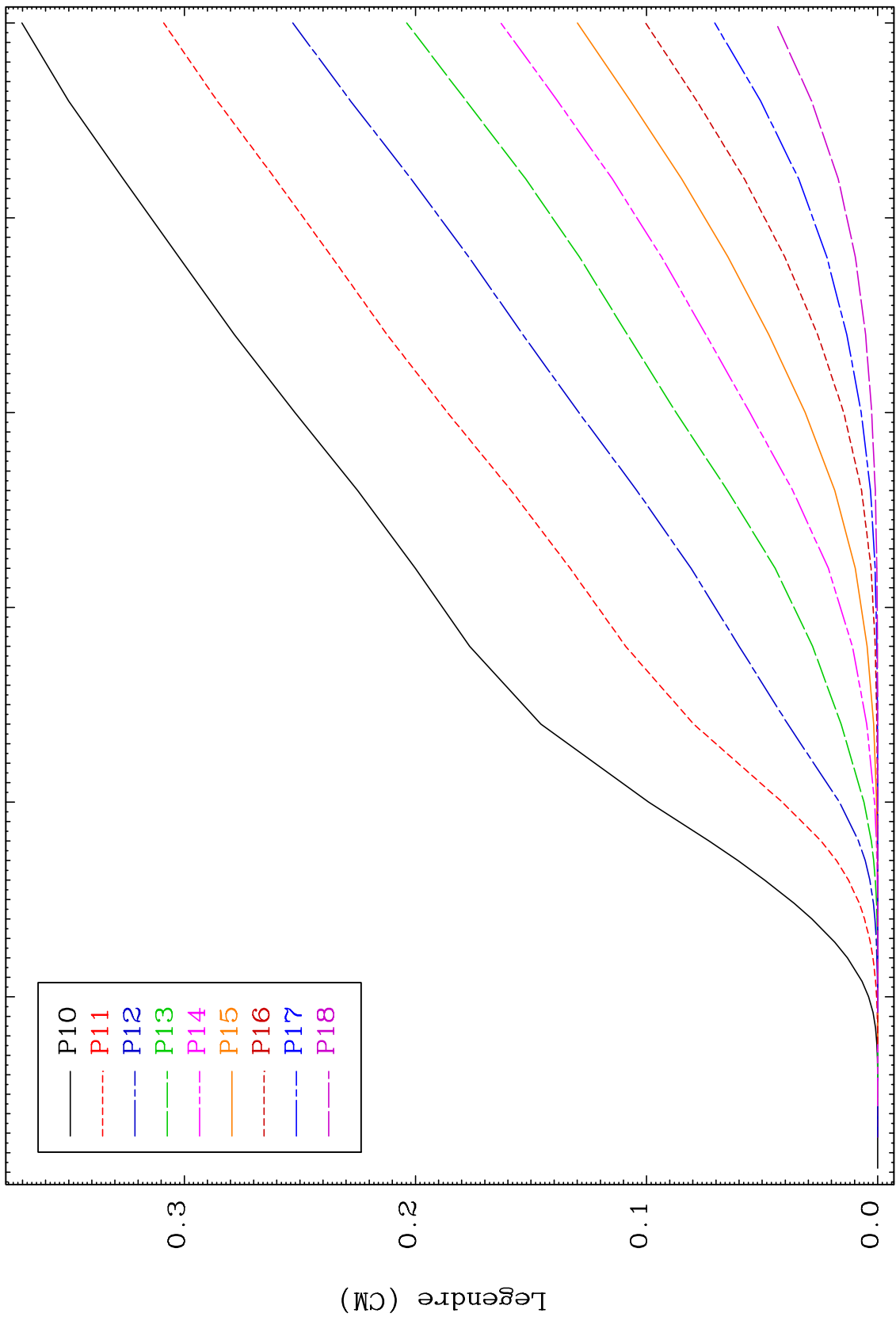
Incident Energy (MeV)

69-Tm-173

MAT 6937

Elastic Legendre Coefficients

69-Tm-173



17

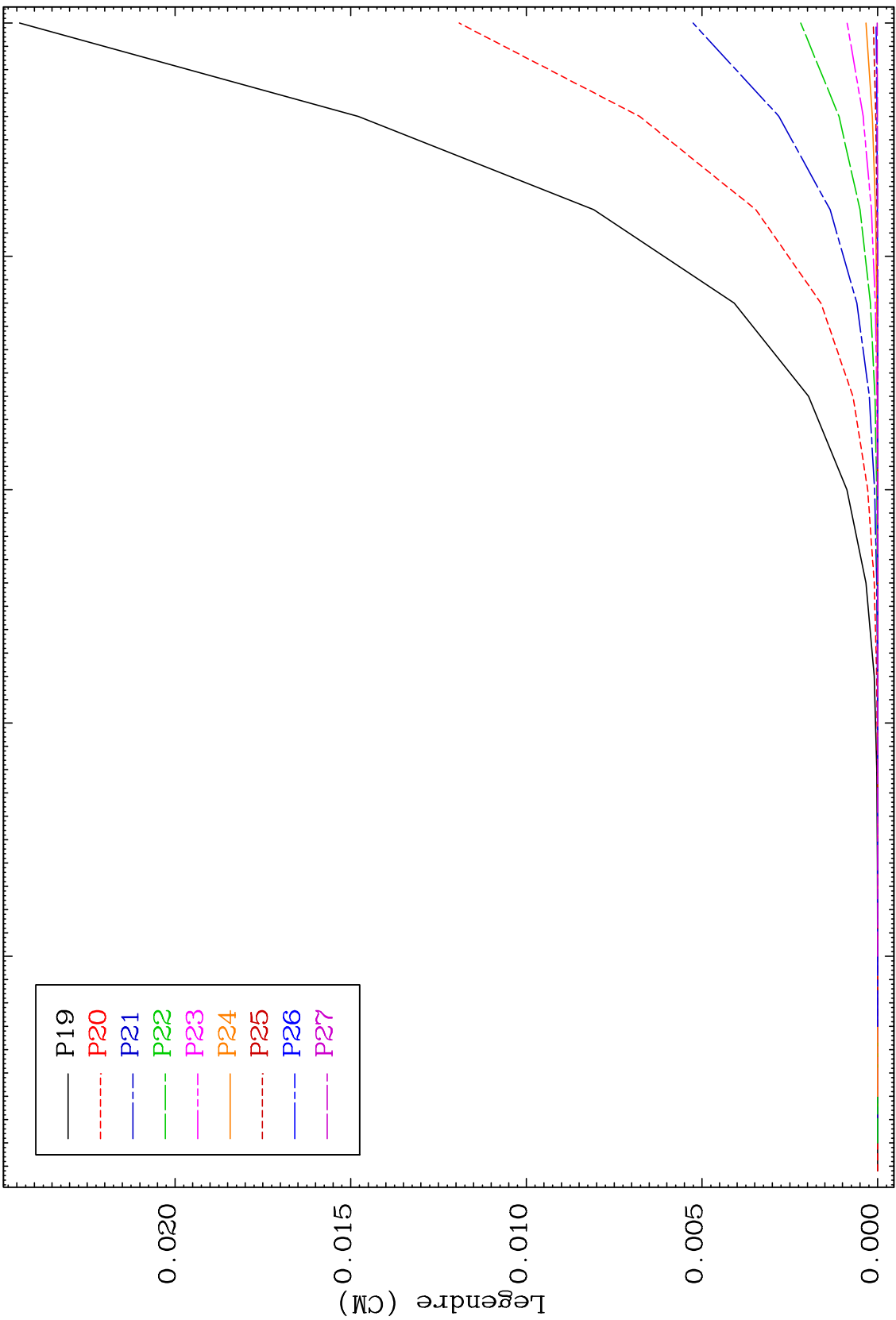
69-Tm-173

Incident Energy (MeV)

MAT 6937

Elastic Legendre Coefficients

69-Tm-173



18

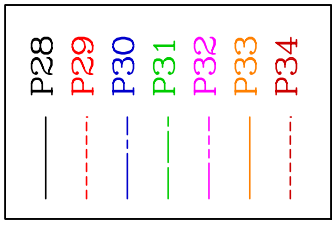
Incident Energy (MeV)

69-Tm-173

MAT 6937

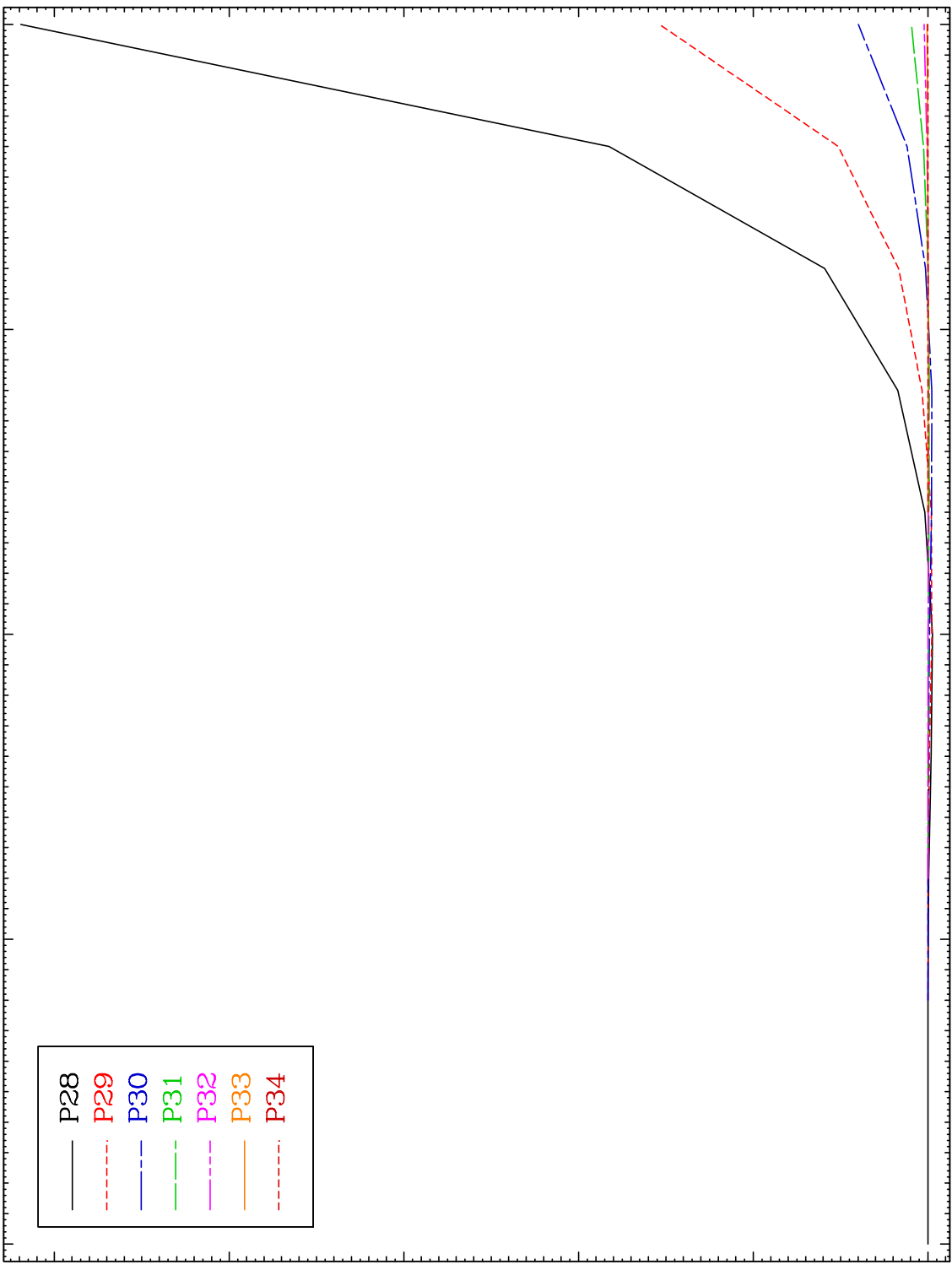
Elastic Legendre Coefficients

69-Tm-173



$\times 10^{-65}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

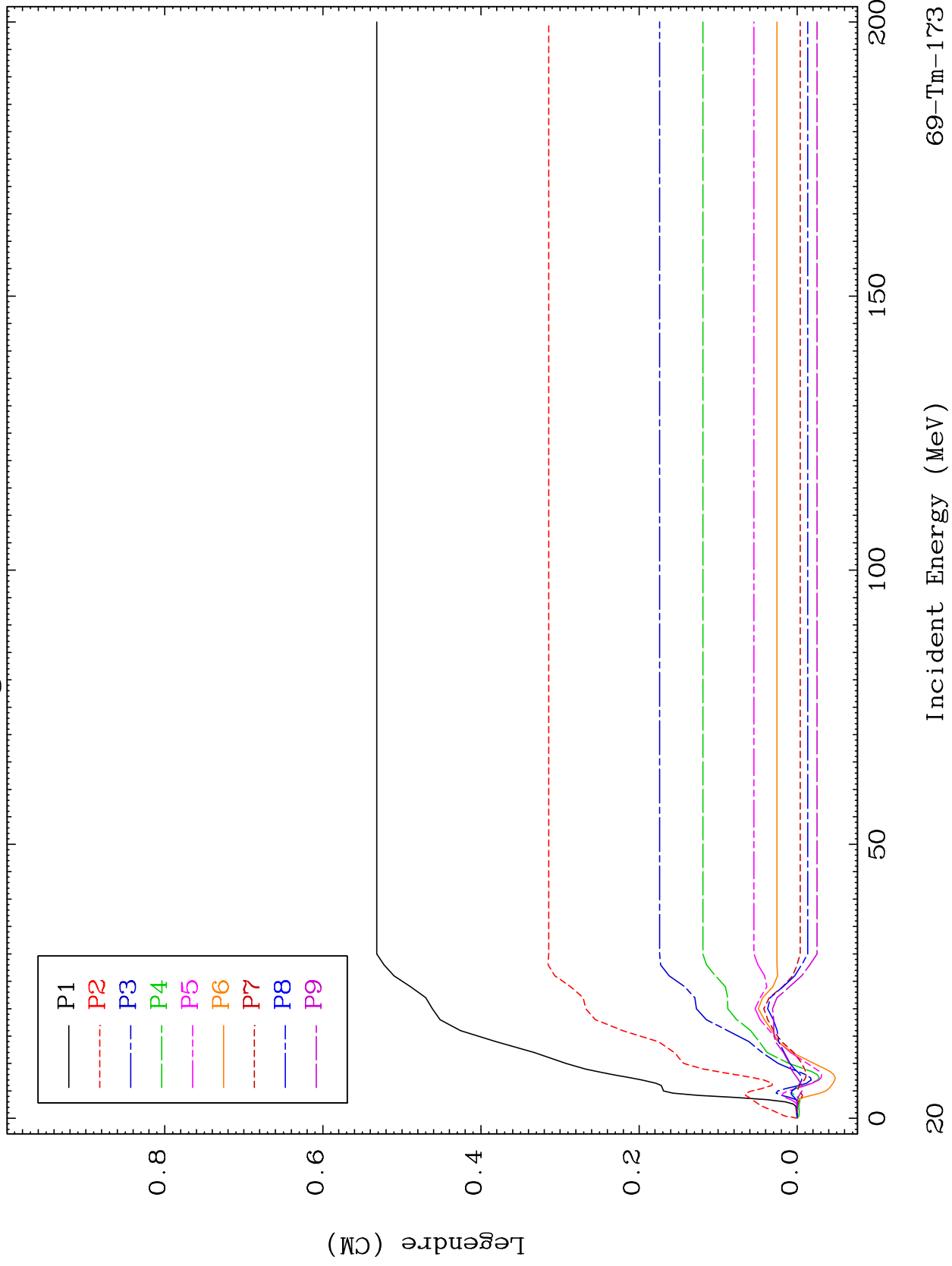
69-Tm-173

19

MAT 6937

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

69-Tm-173



69-Tm-173

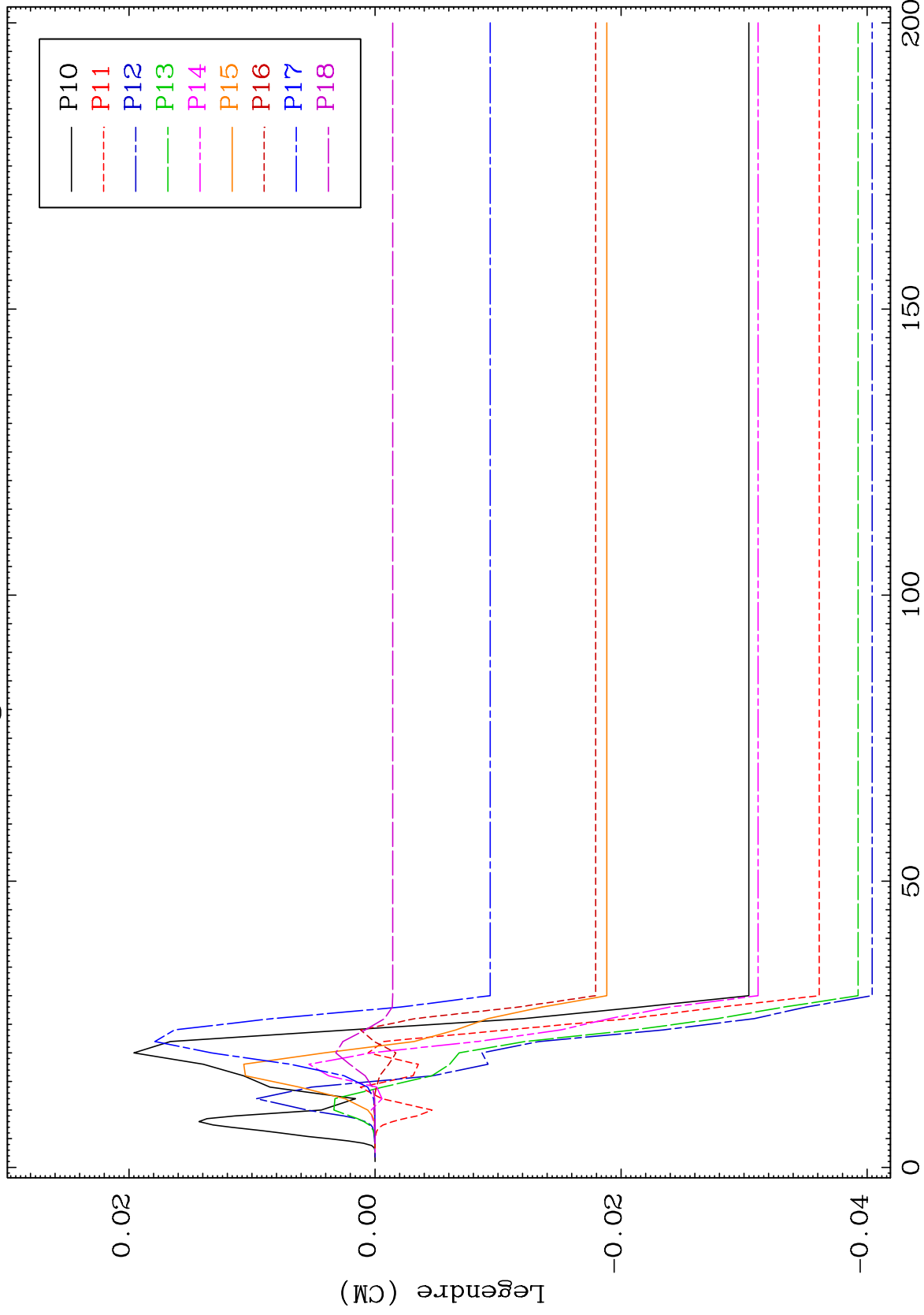
Incident Energy (MeV)

0

MAT 6937

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

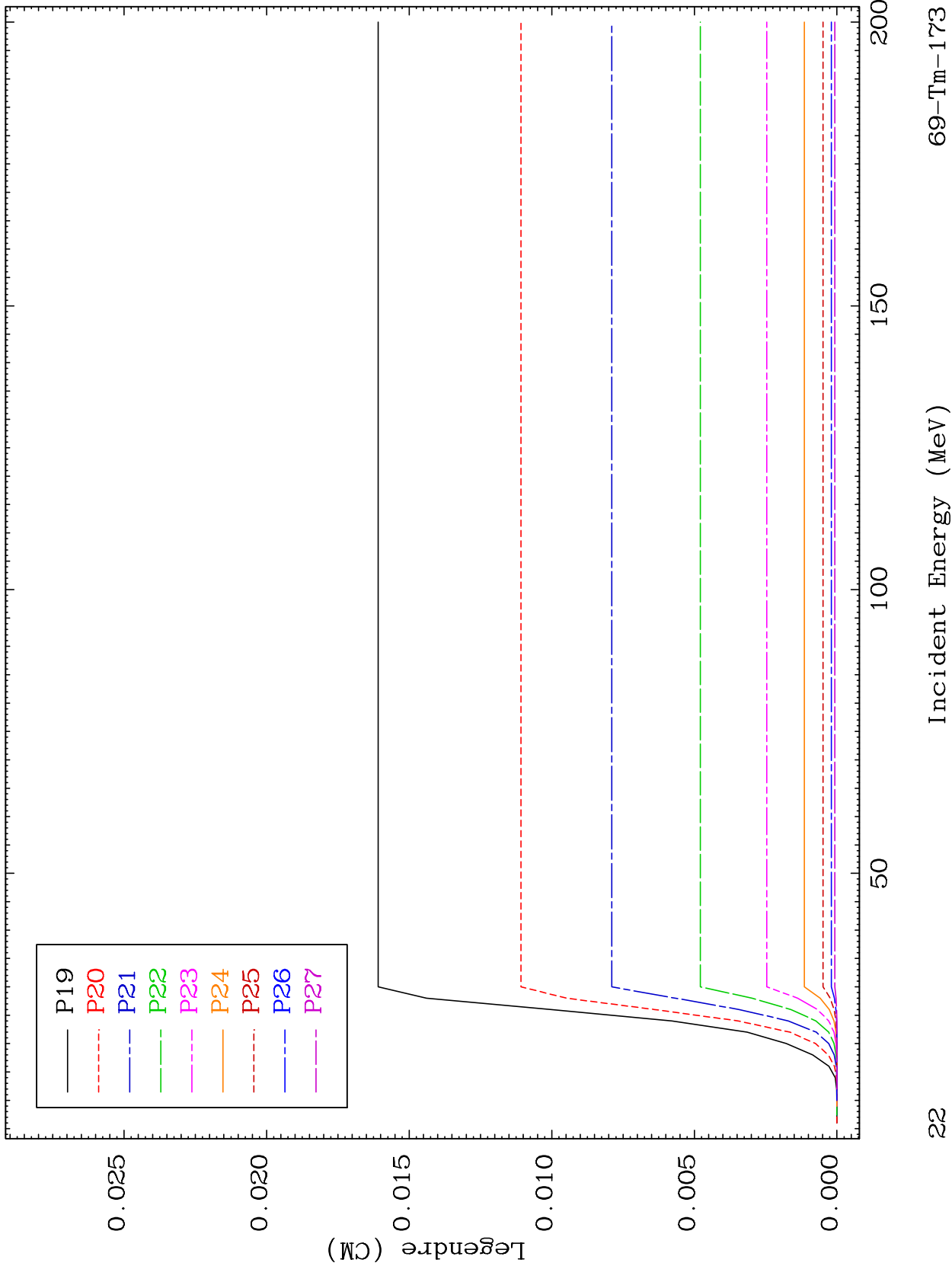
69-Tm-173

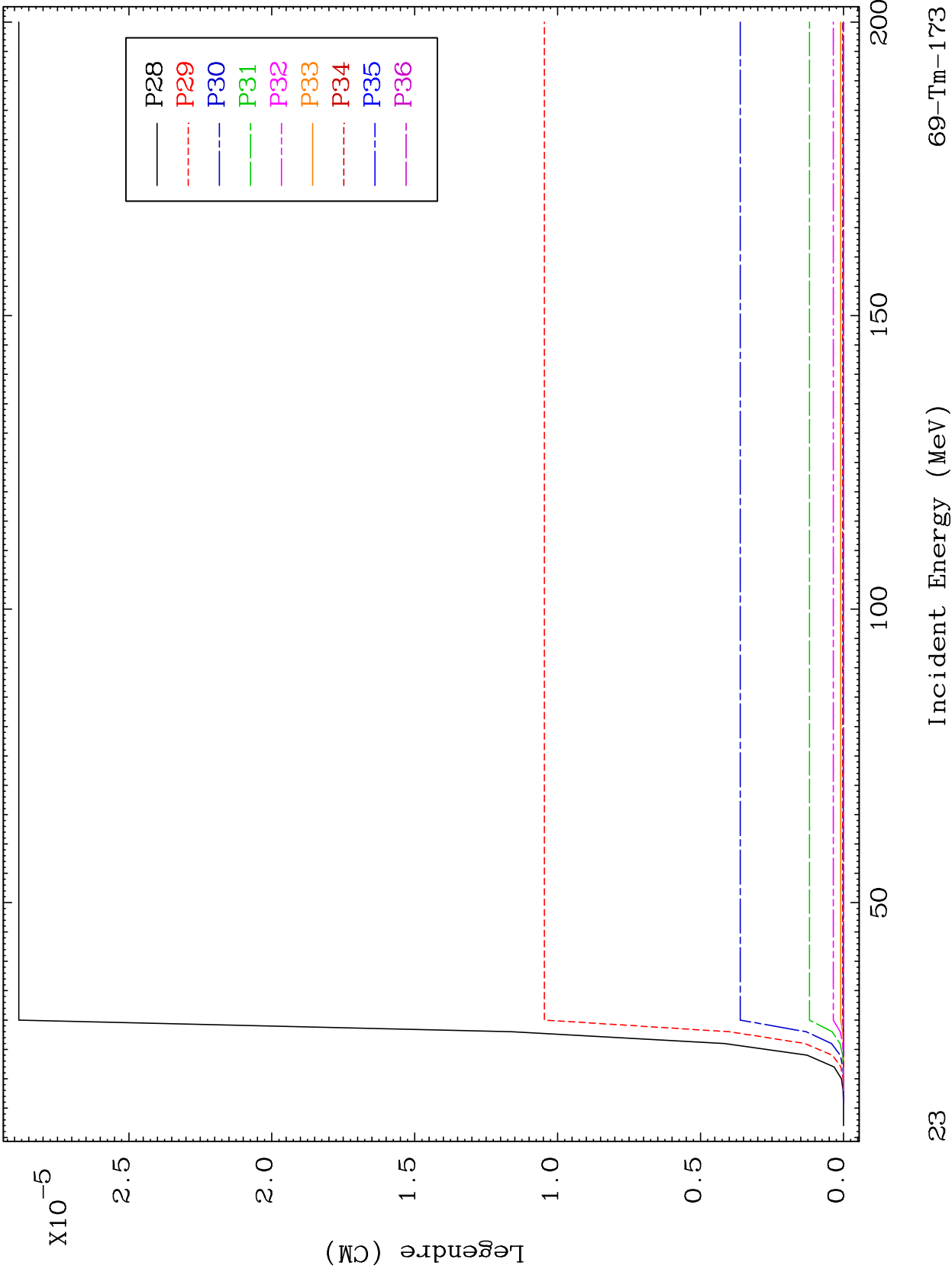


21

Incident Energy (MeV)

69-Tm-173

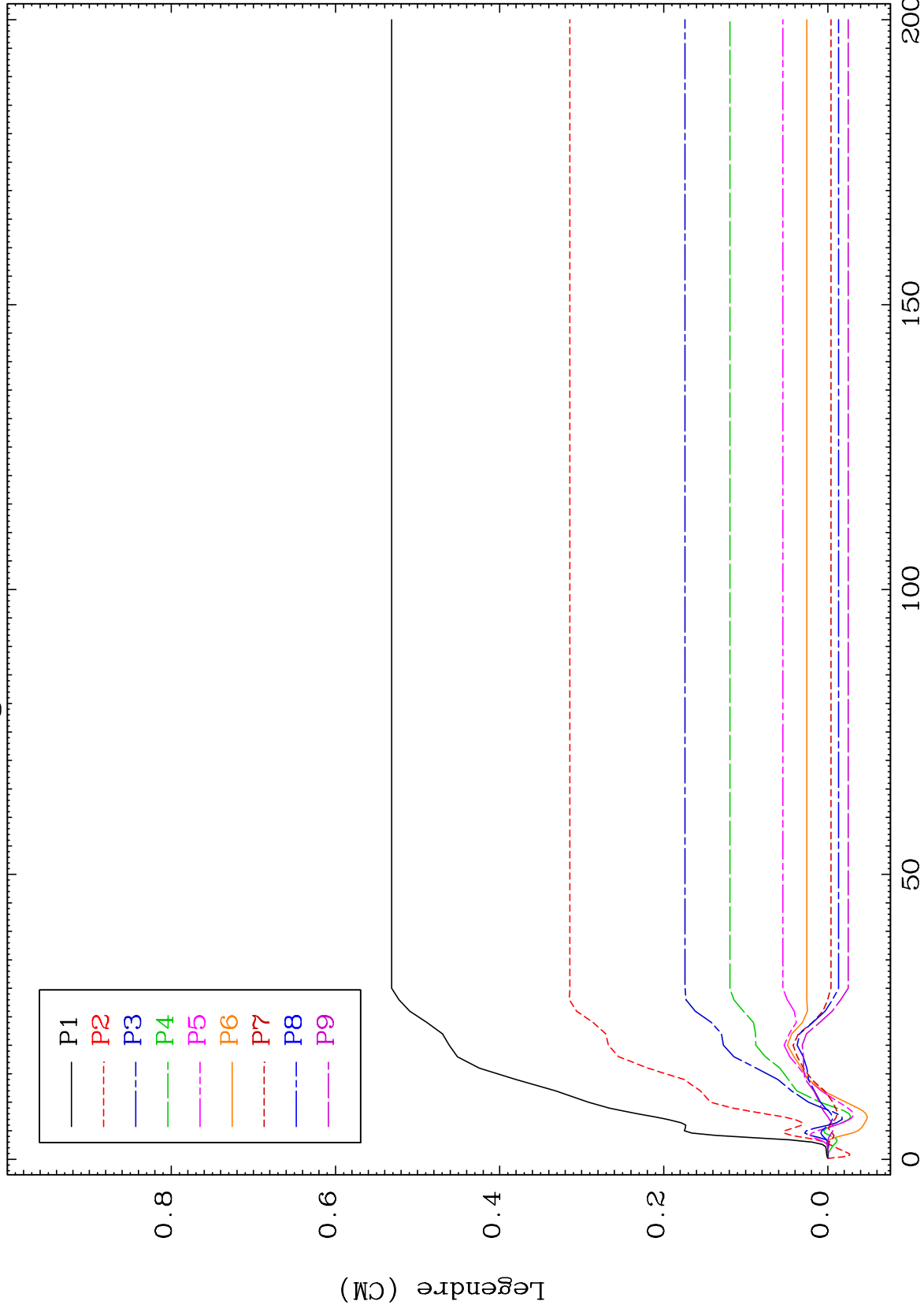




MAT 6937

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

69-Tm-173



24

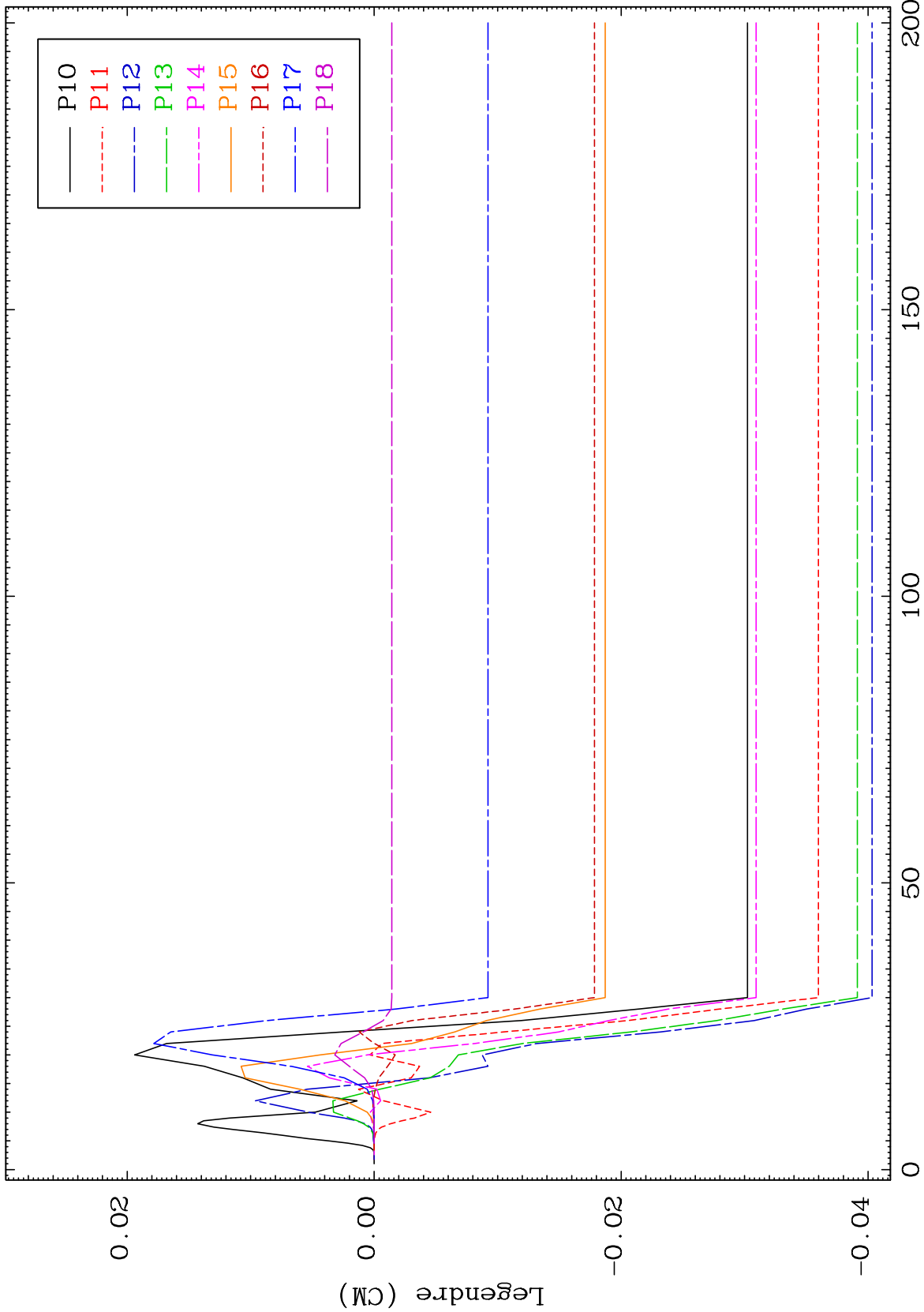
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

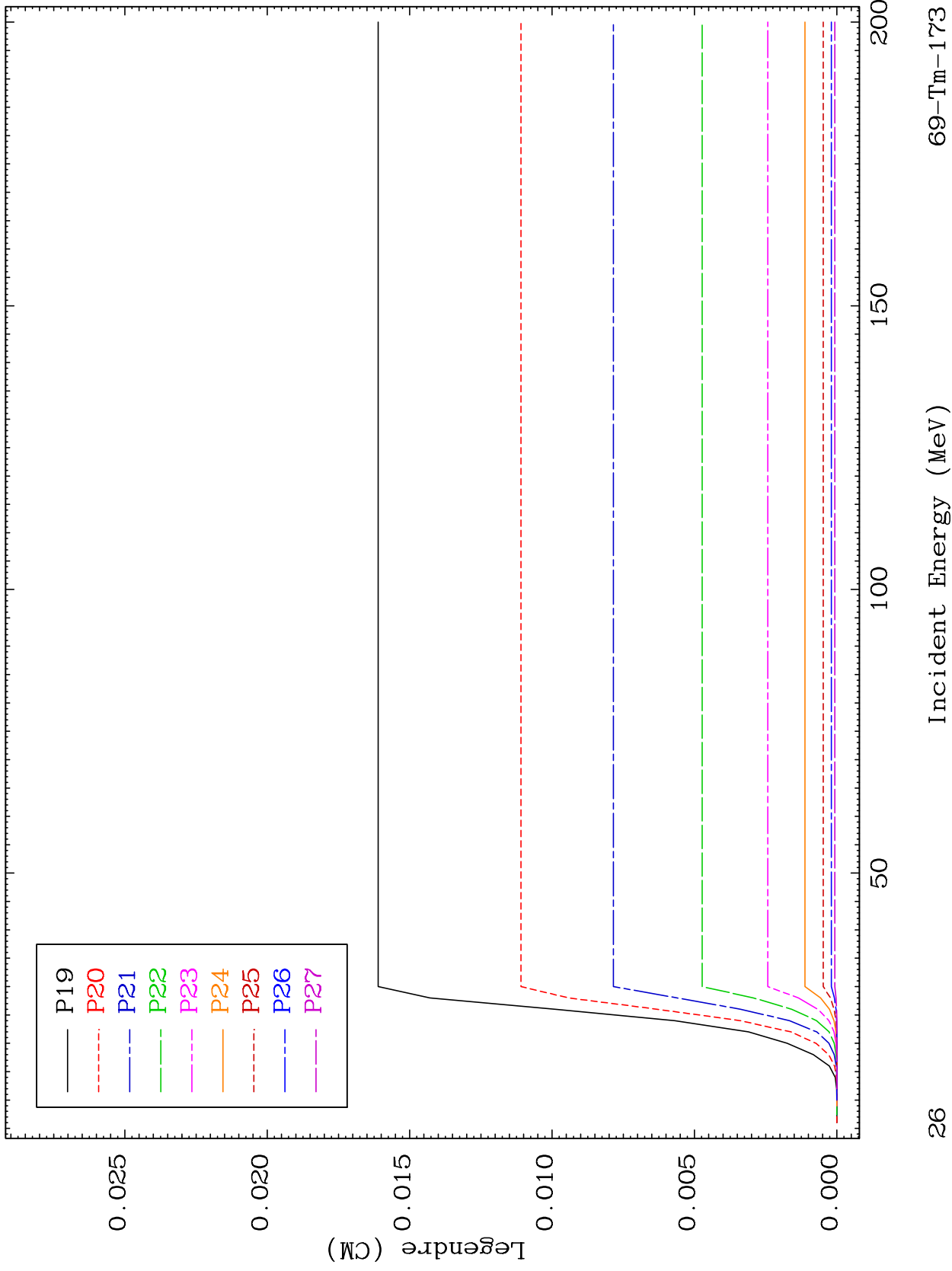
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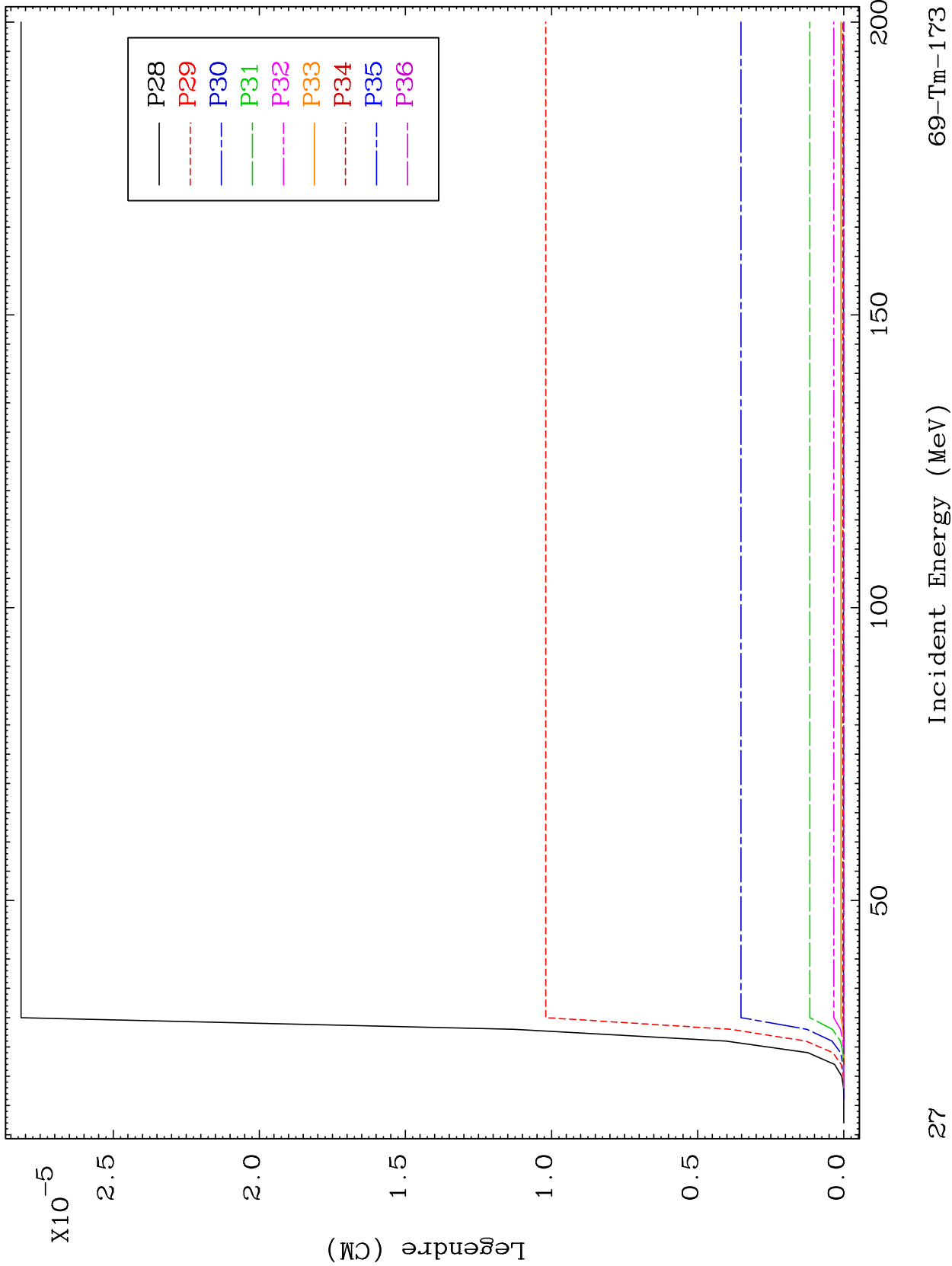


25

Incident Energy (MeV)

69-Tm-173

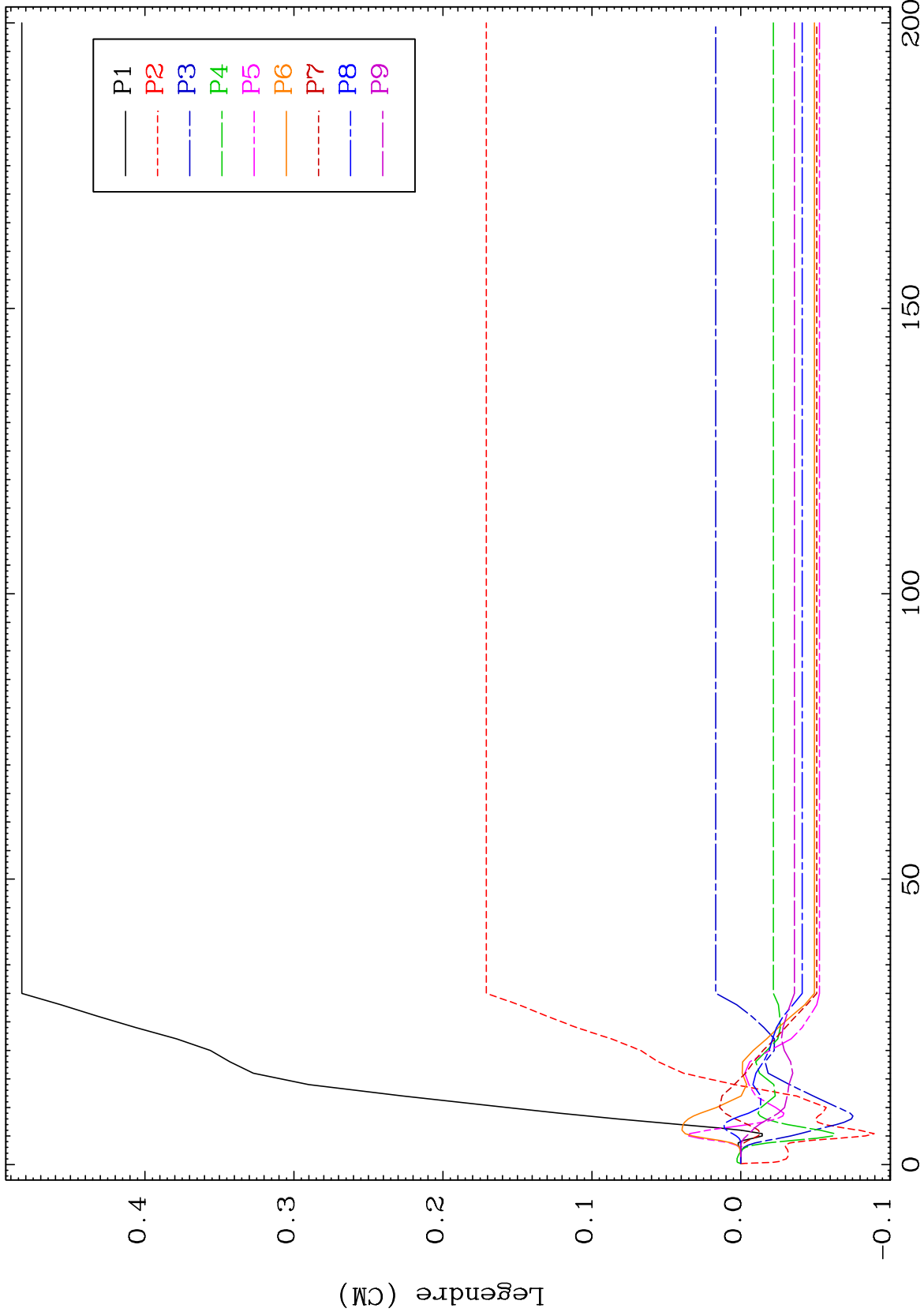




MAT 6937

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

69-Tm-173



28

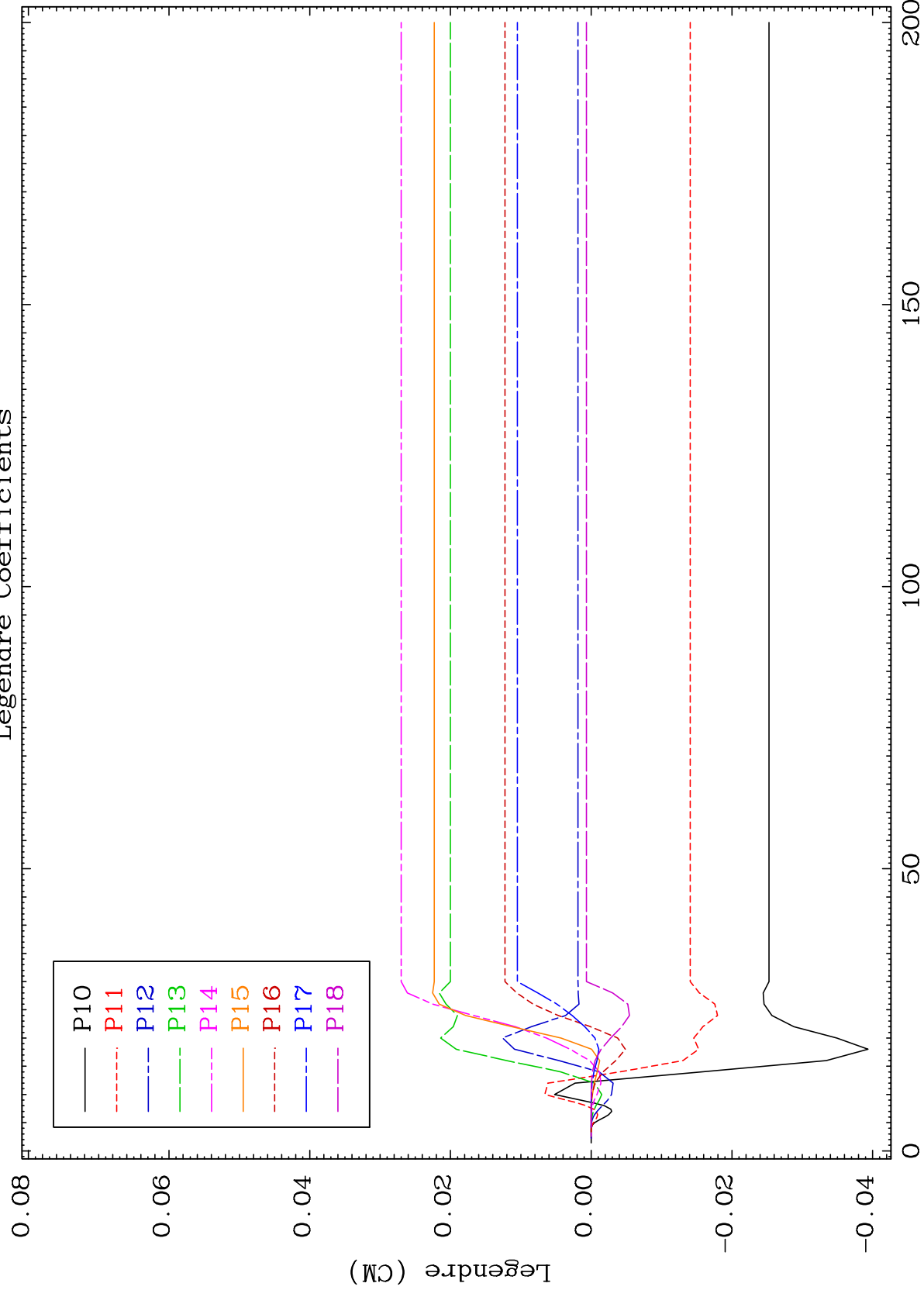
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



29

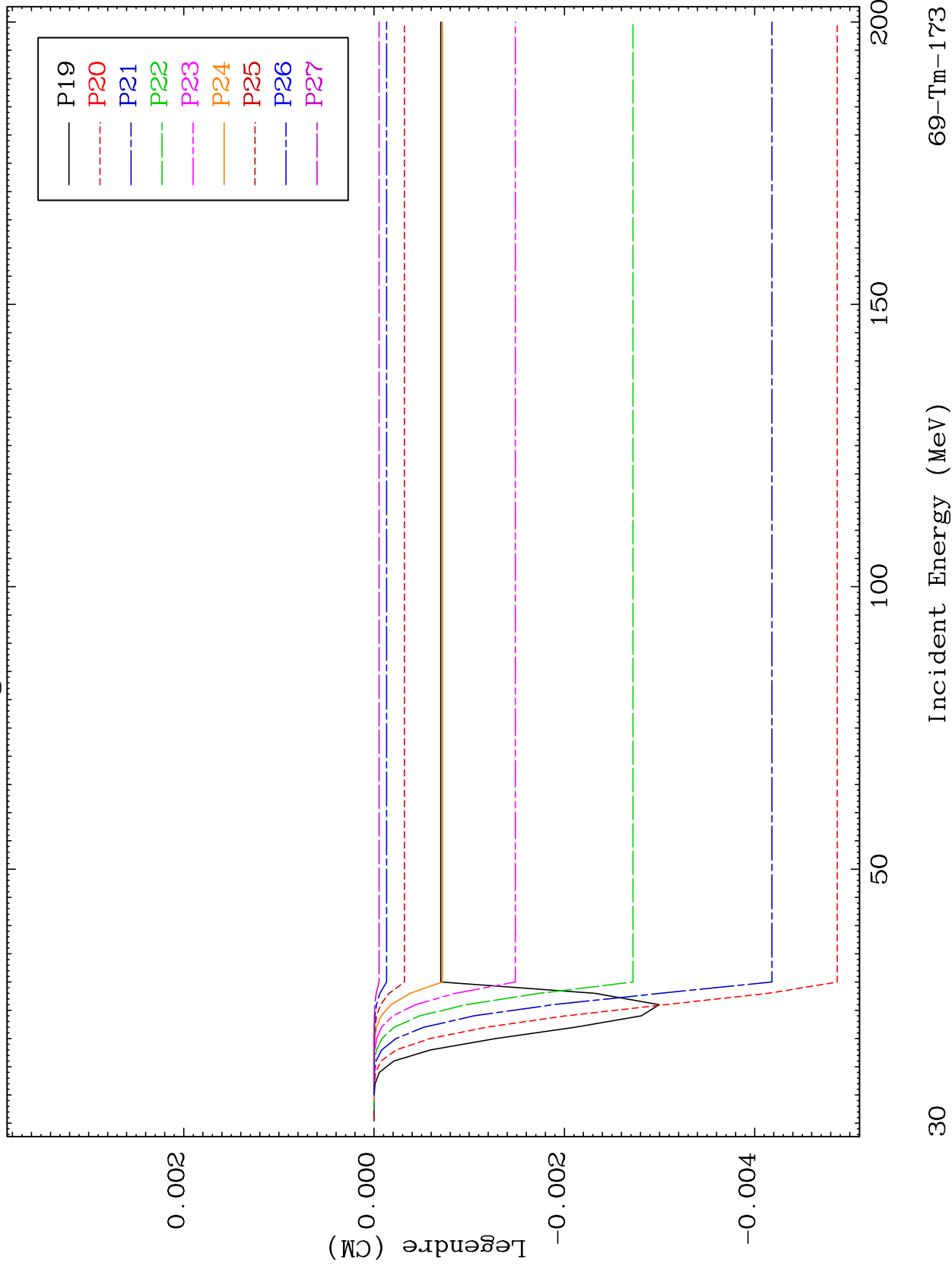
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



30

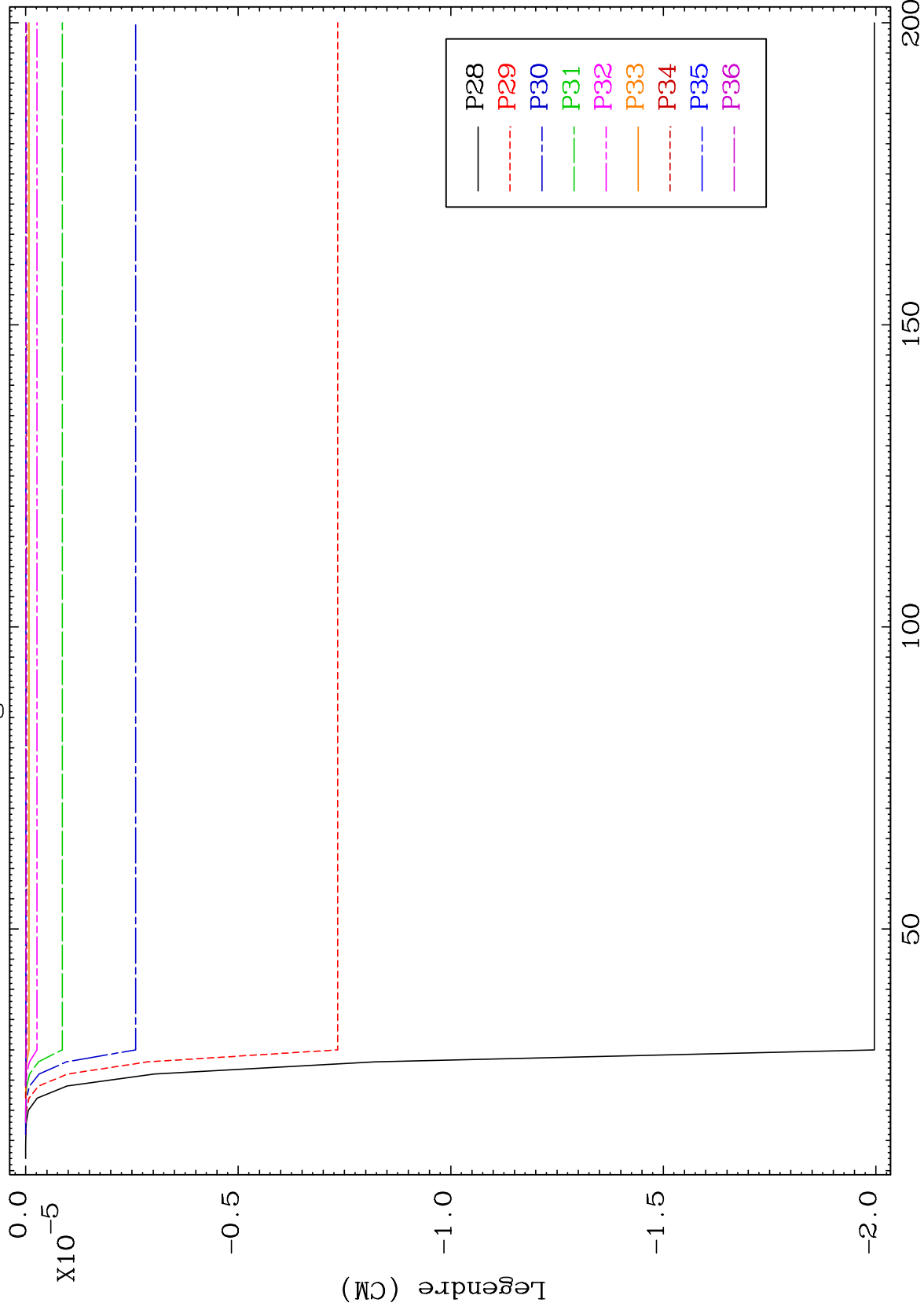
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

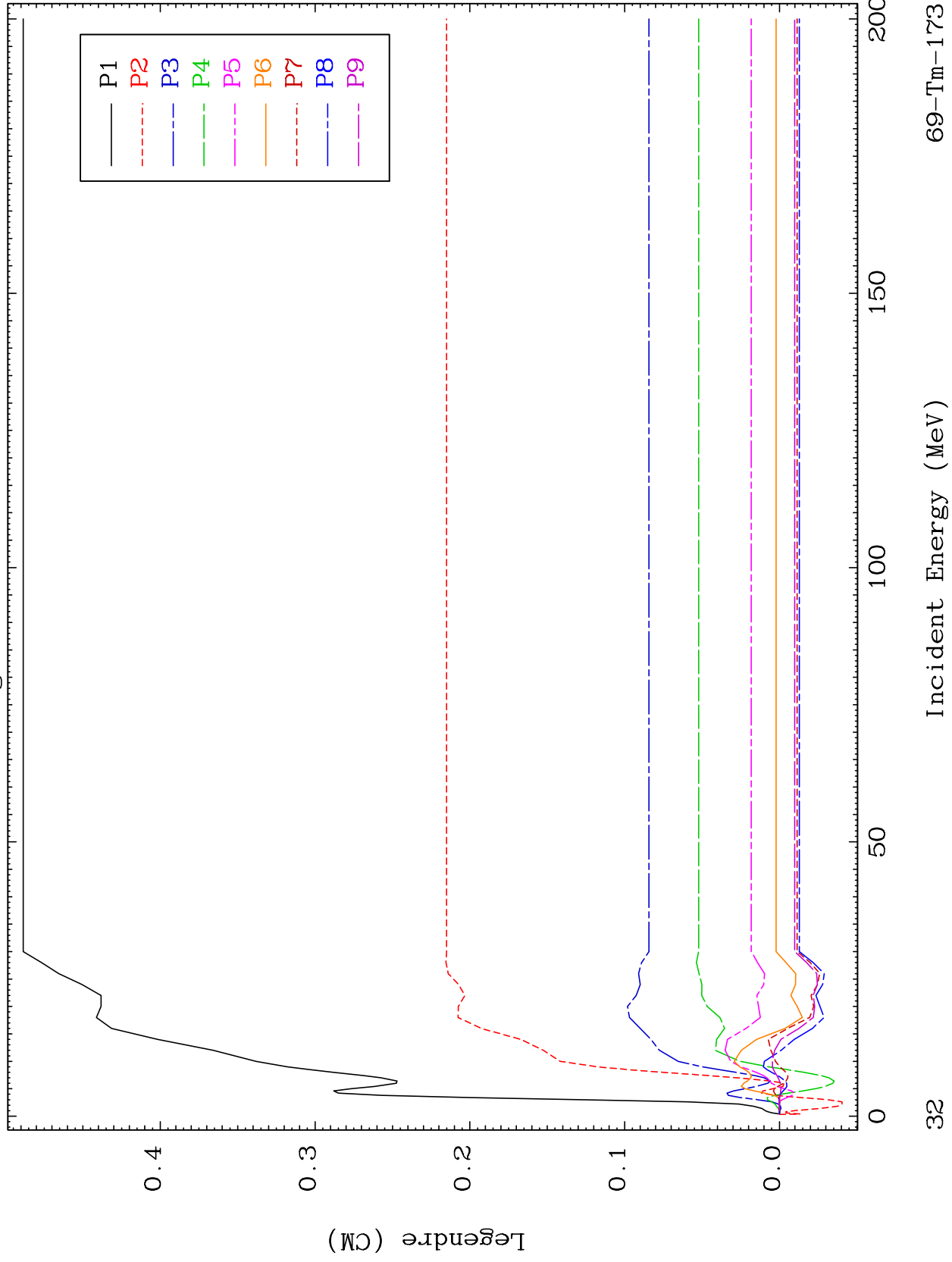
69-Tm-173

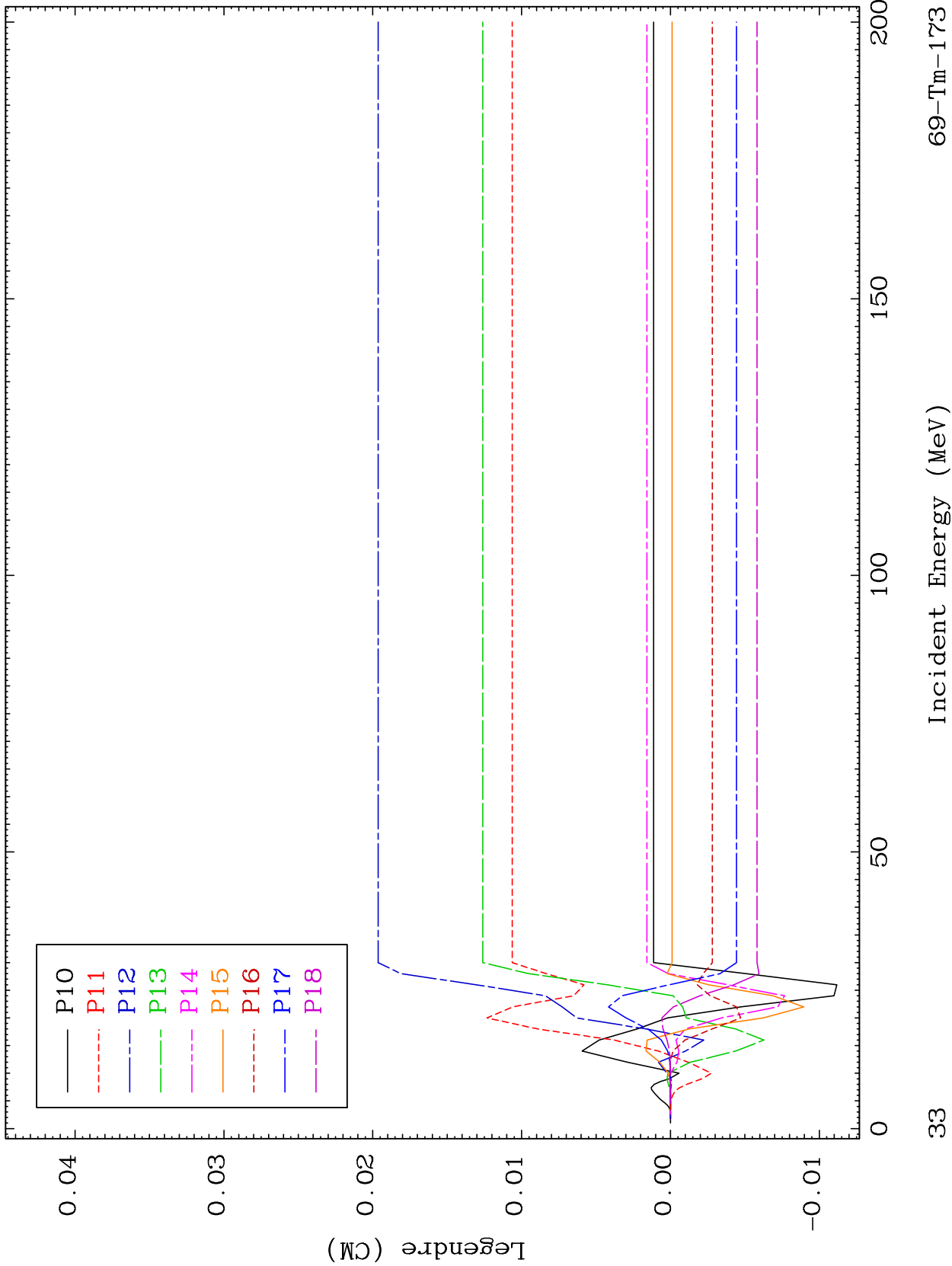


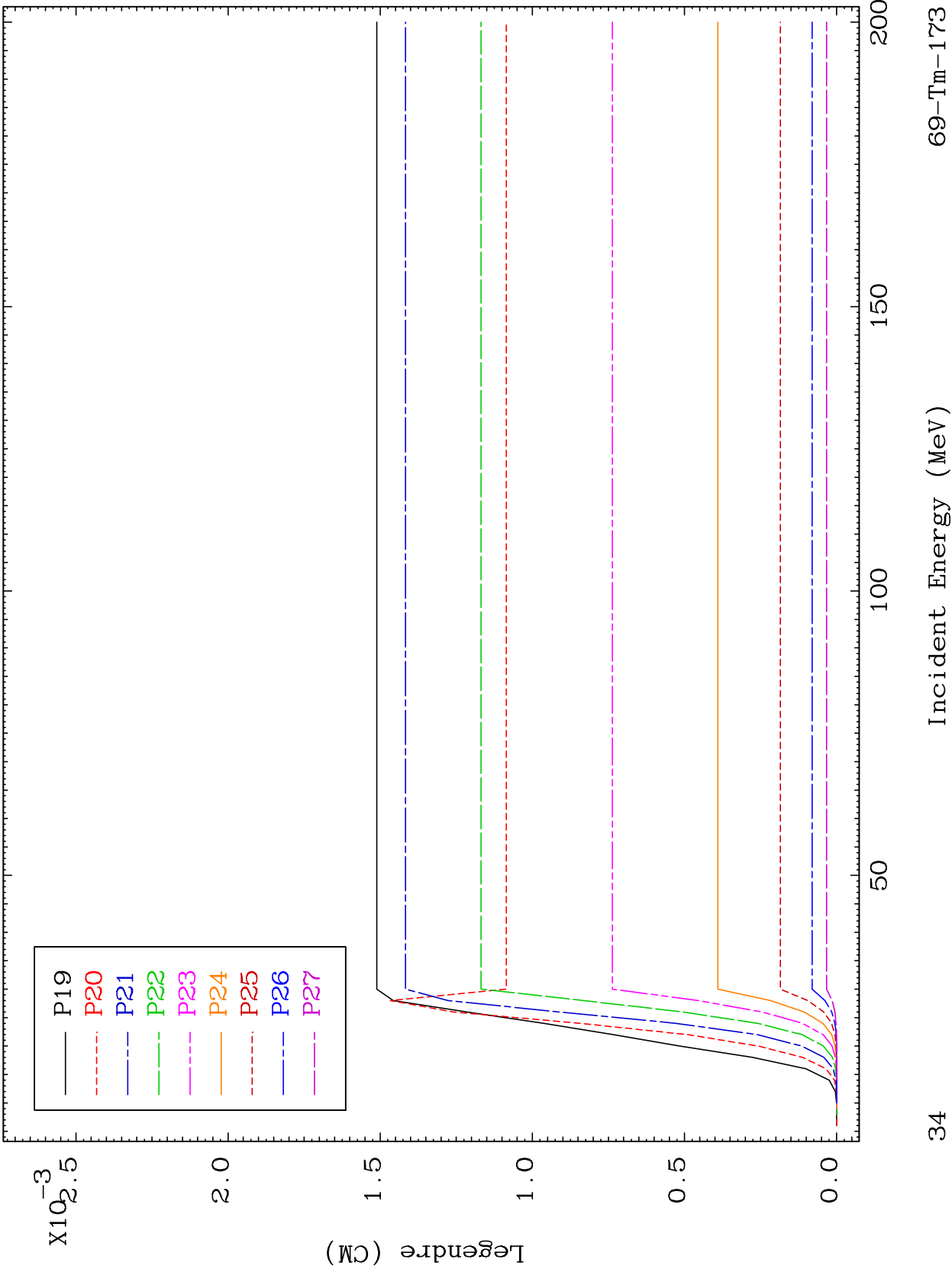
MAT 6937

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

69-Tm-173



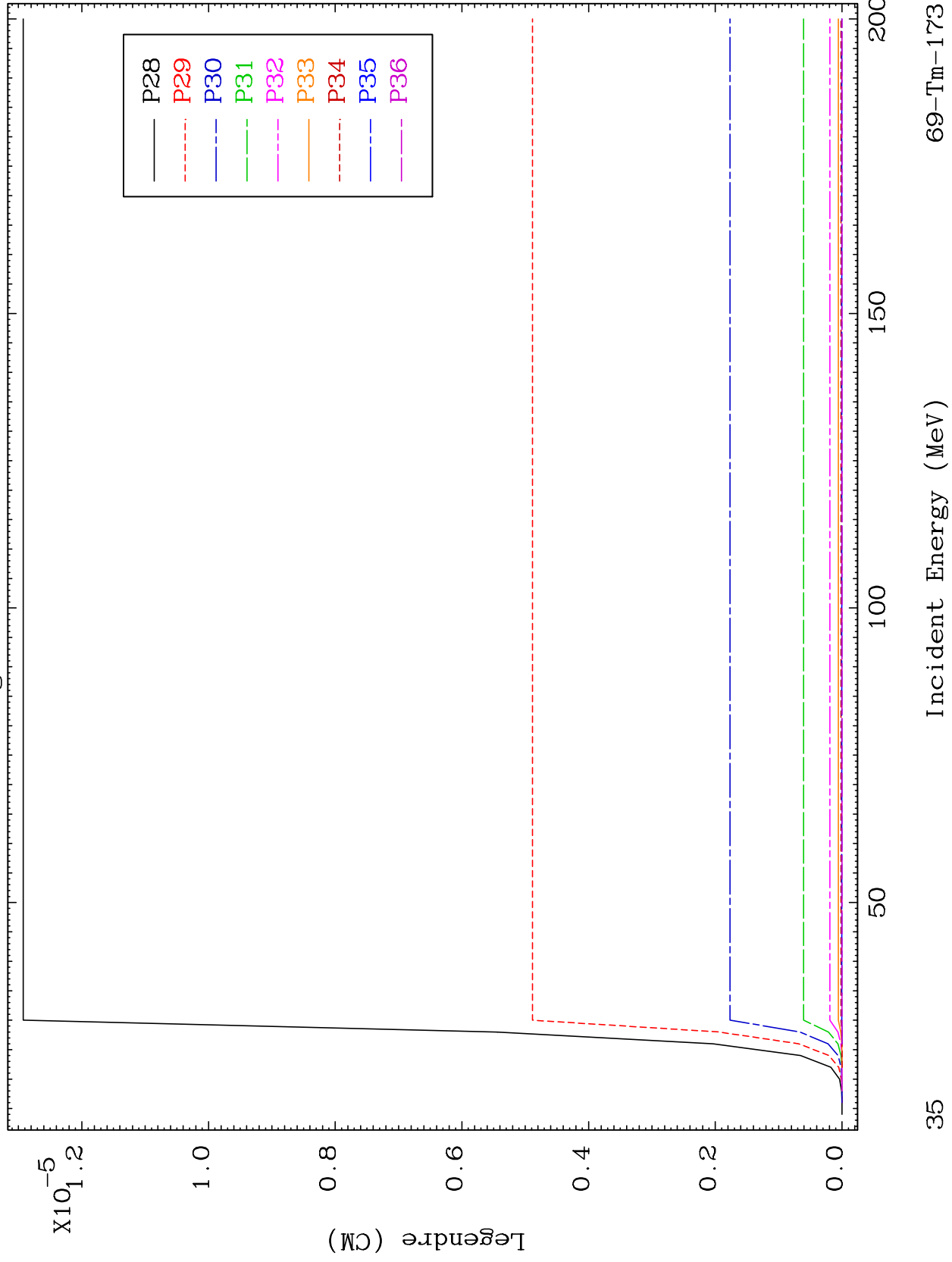




MAT 6937

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

69-Tm-173



35

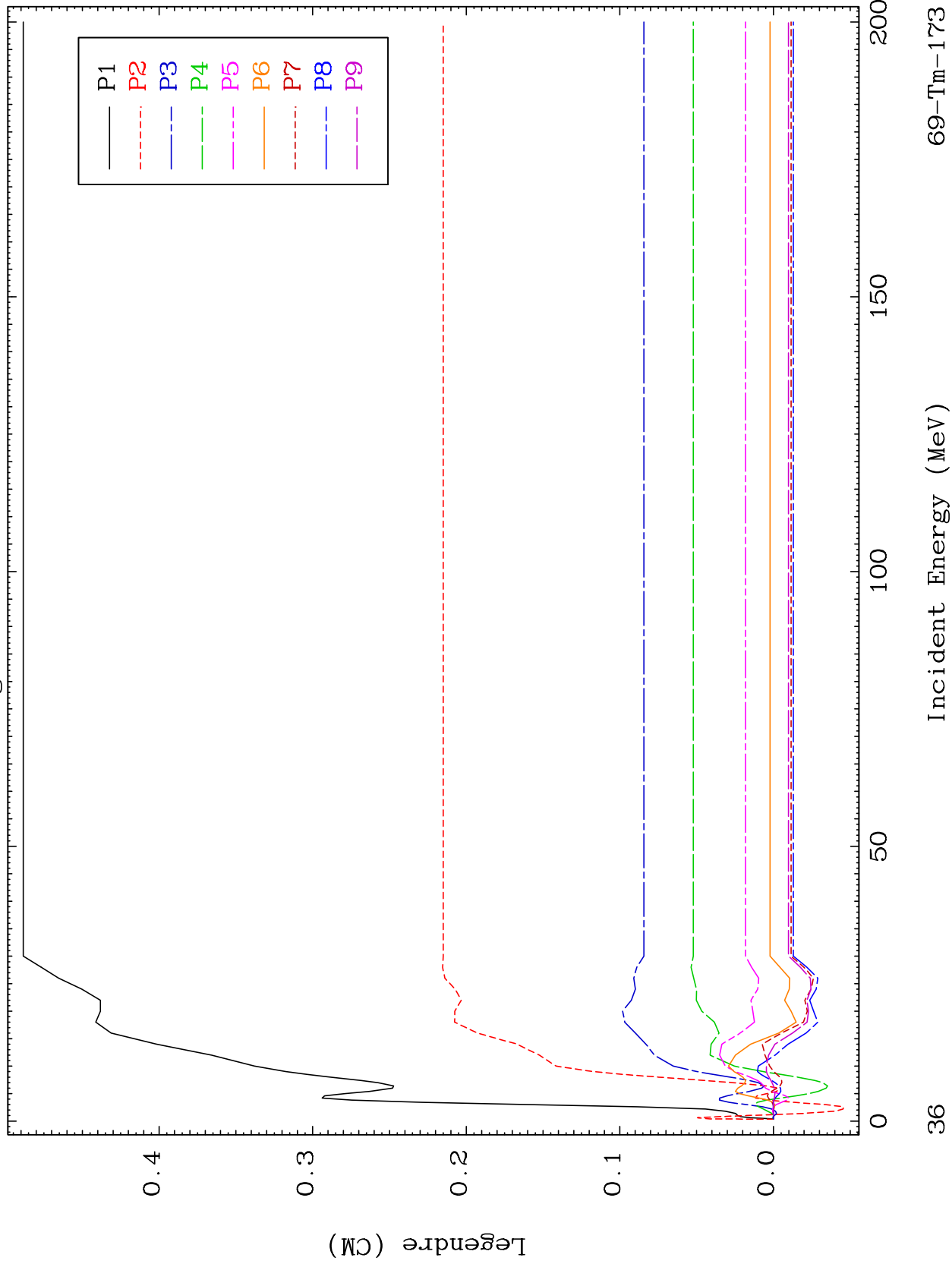
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

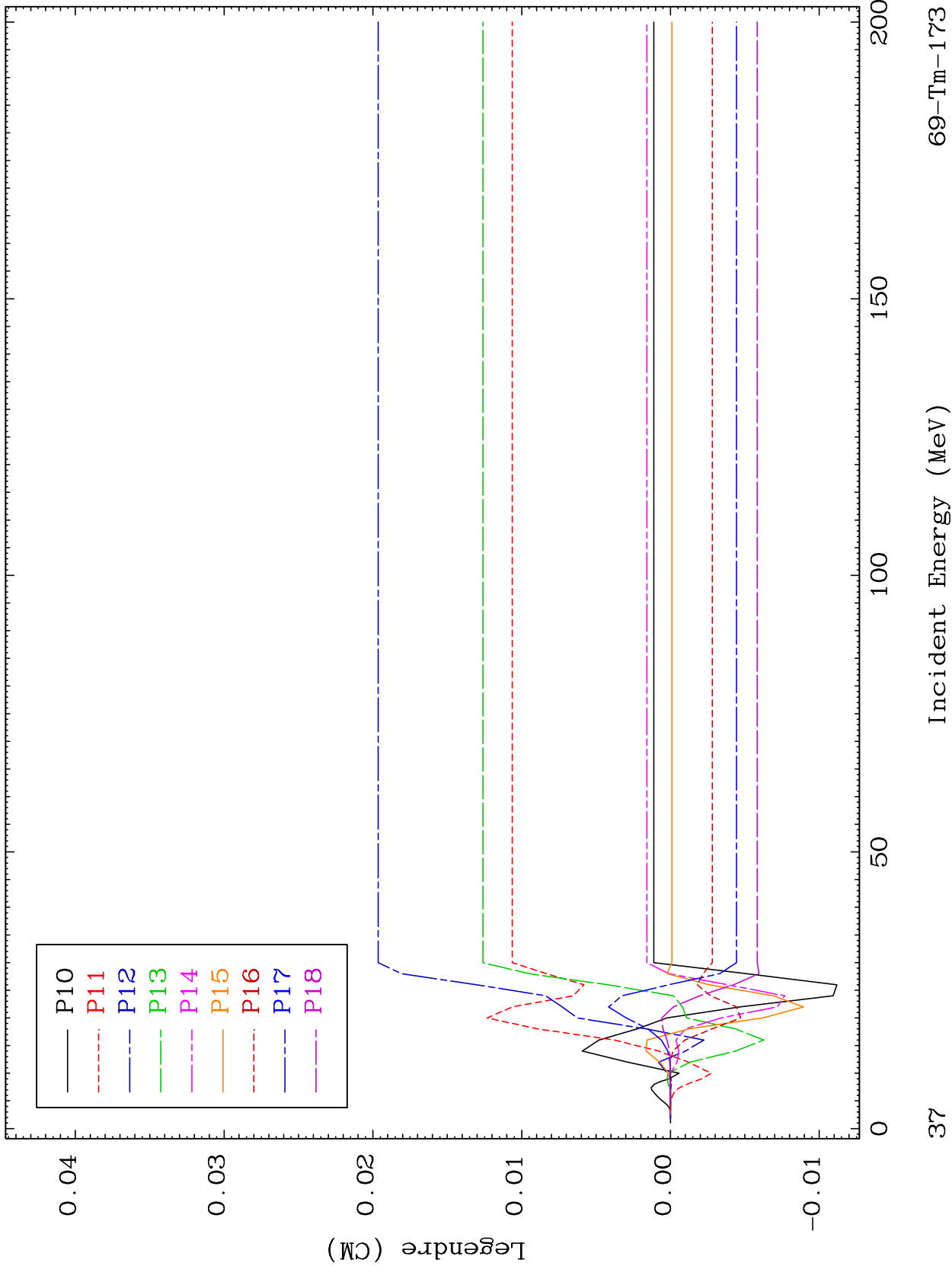
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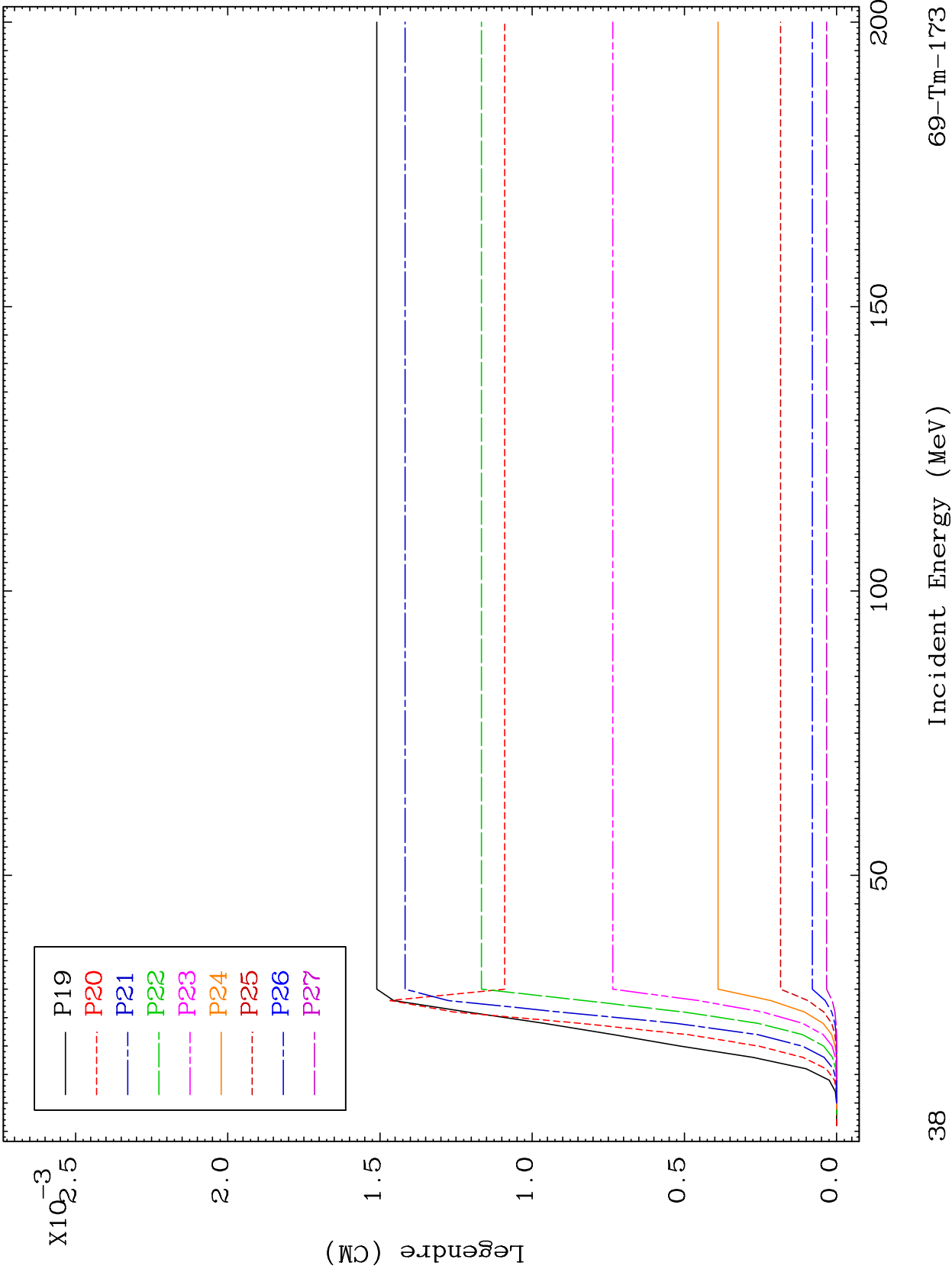


36

Incident Energy (MeV)

69-Tm-173

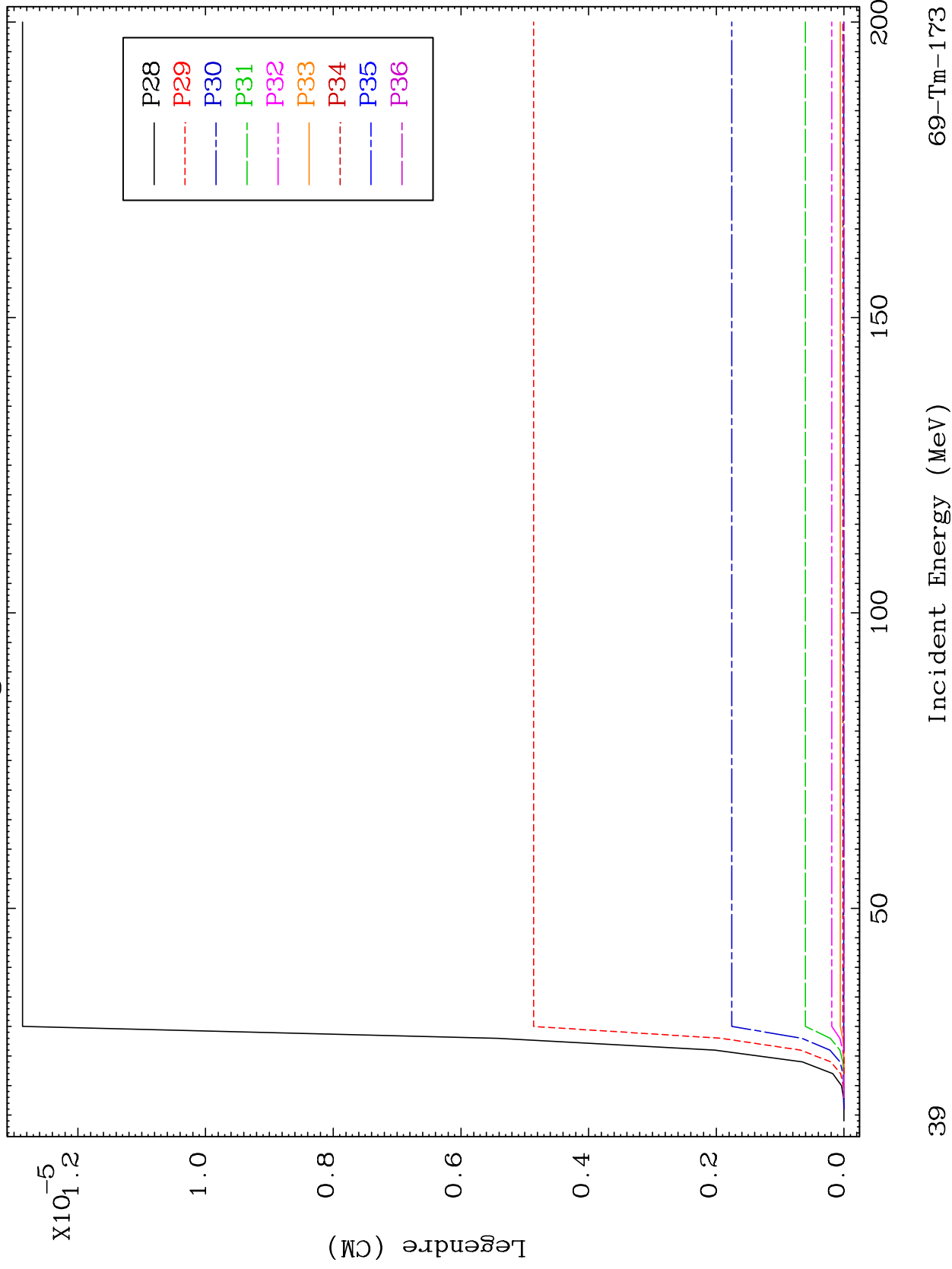




MAT 6937

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

69-Tm-173



39

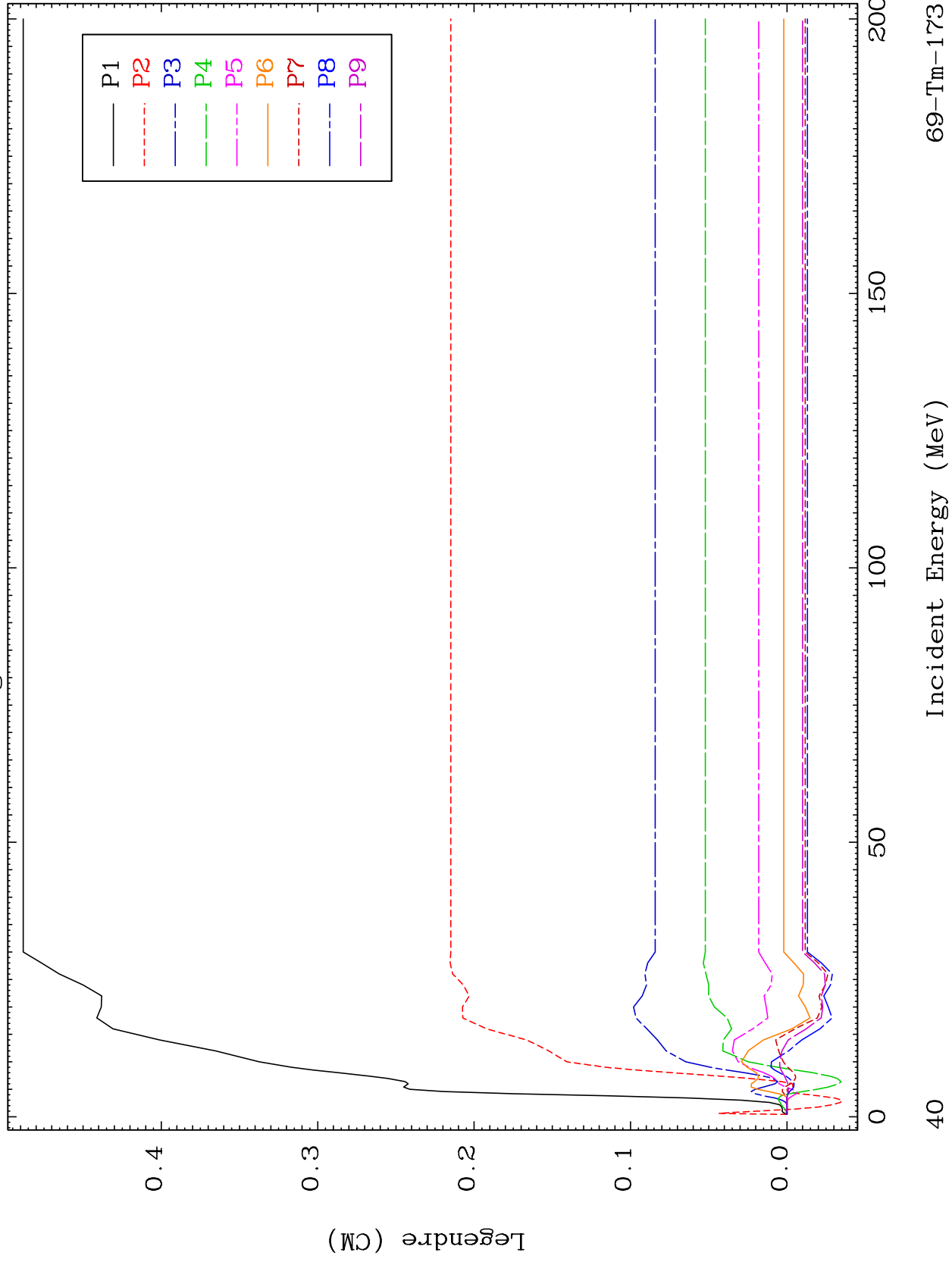
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



69-Tm-173

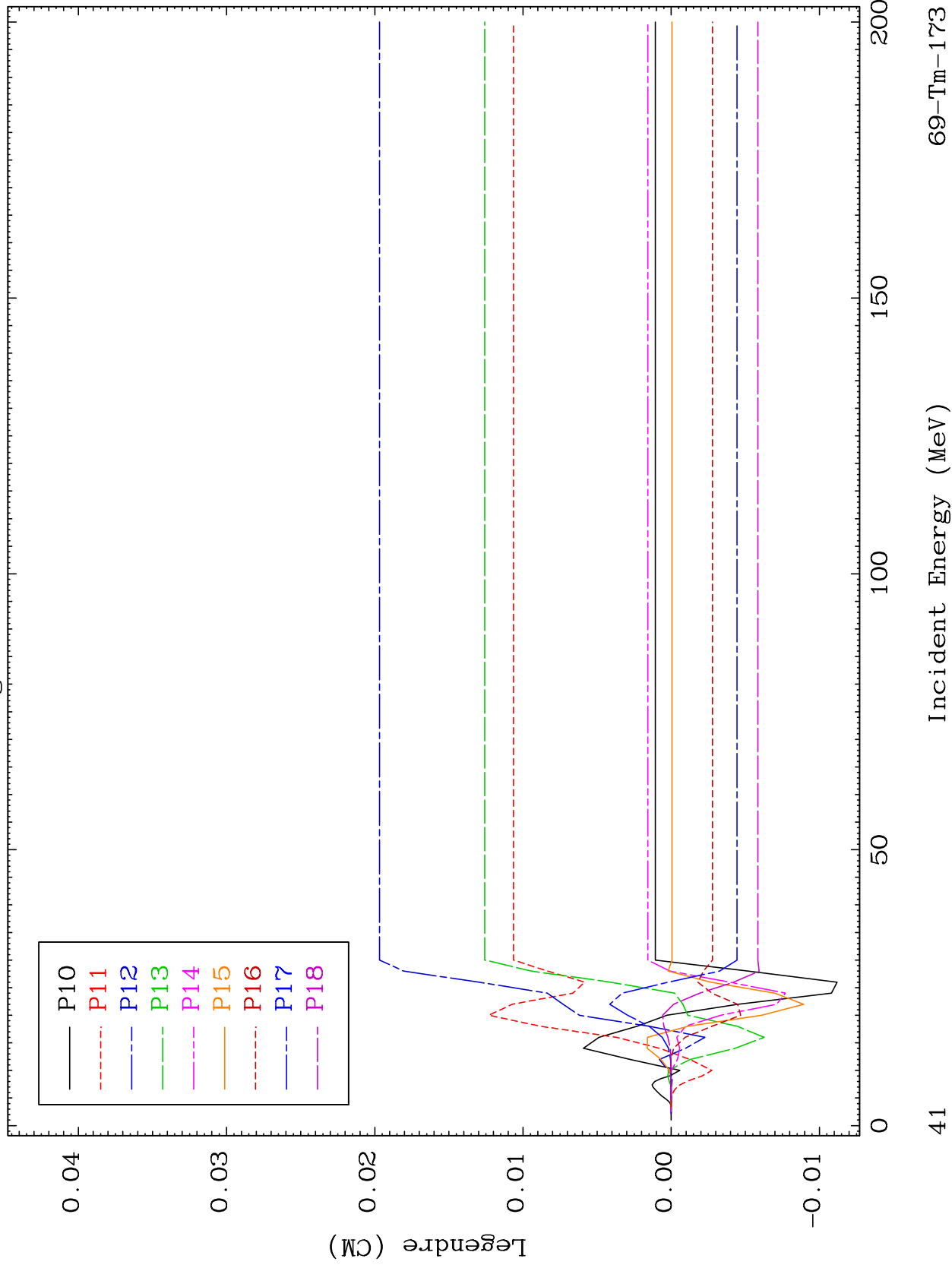
Incident Energy (MeV)

40

MAT 6937

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

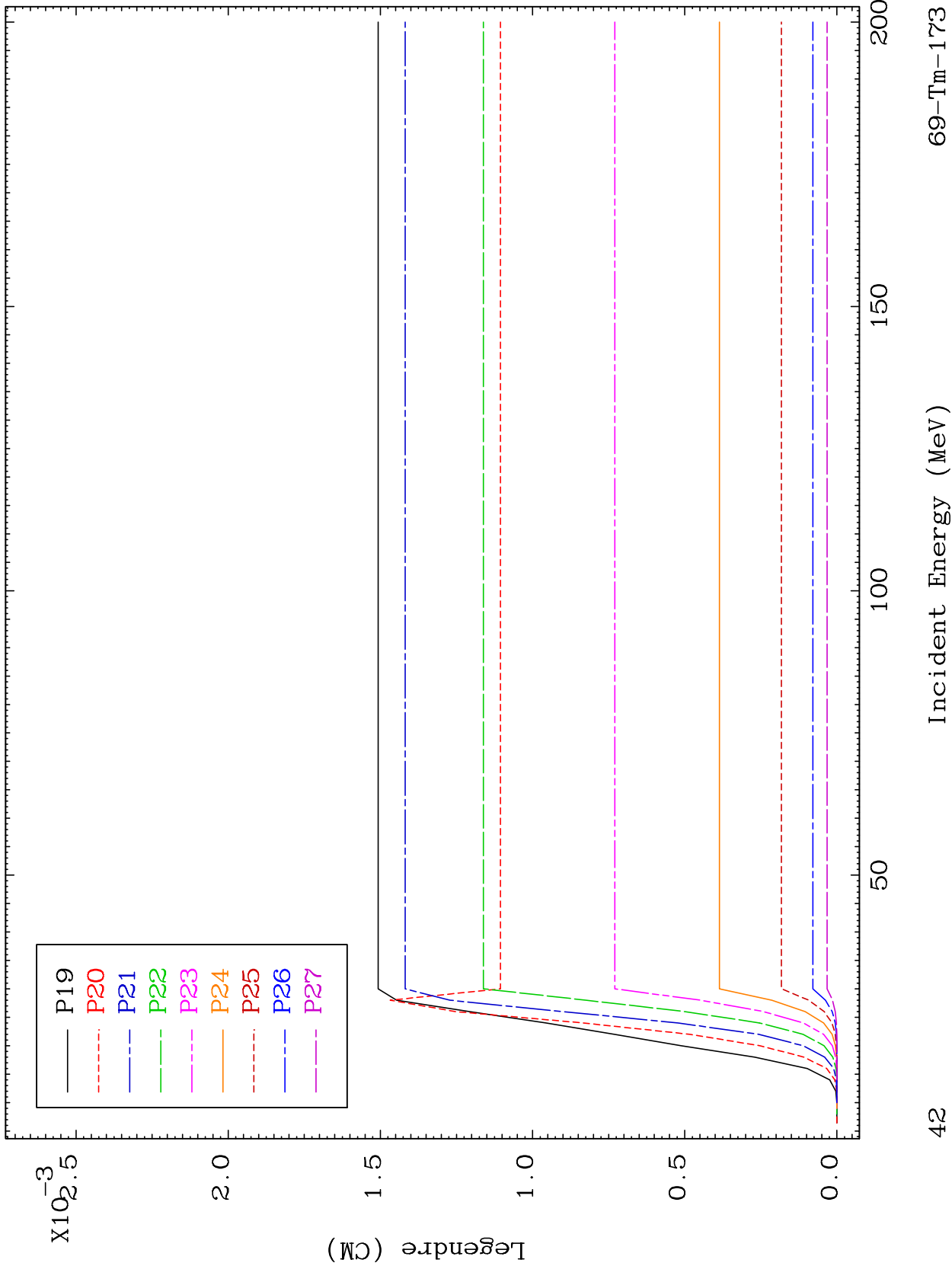
69-Tm-173



41

Incident Energy (MeV)

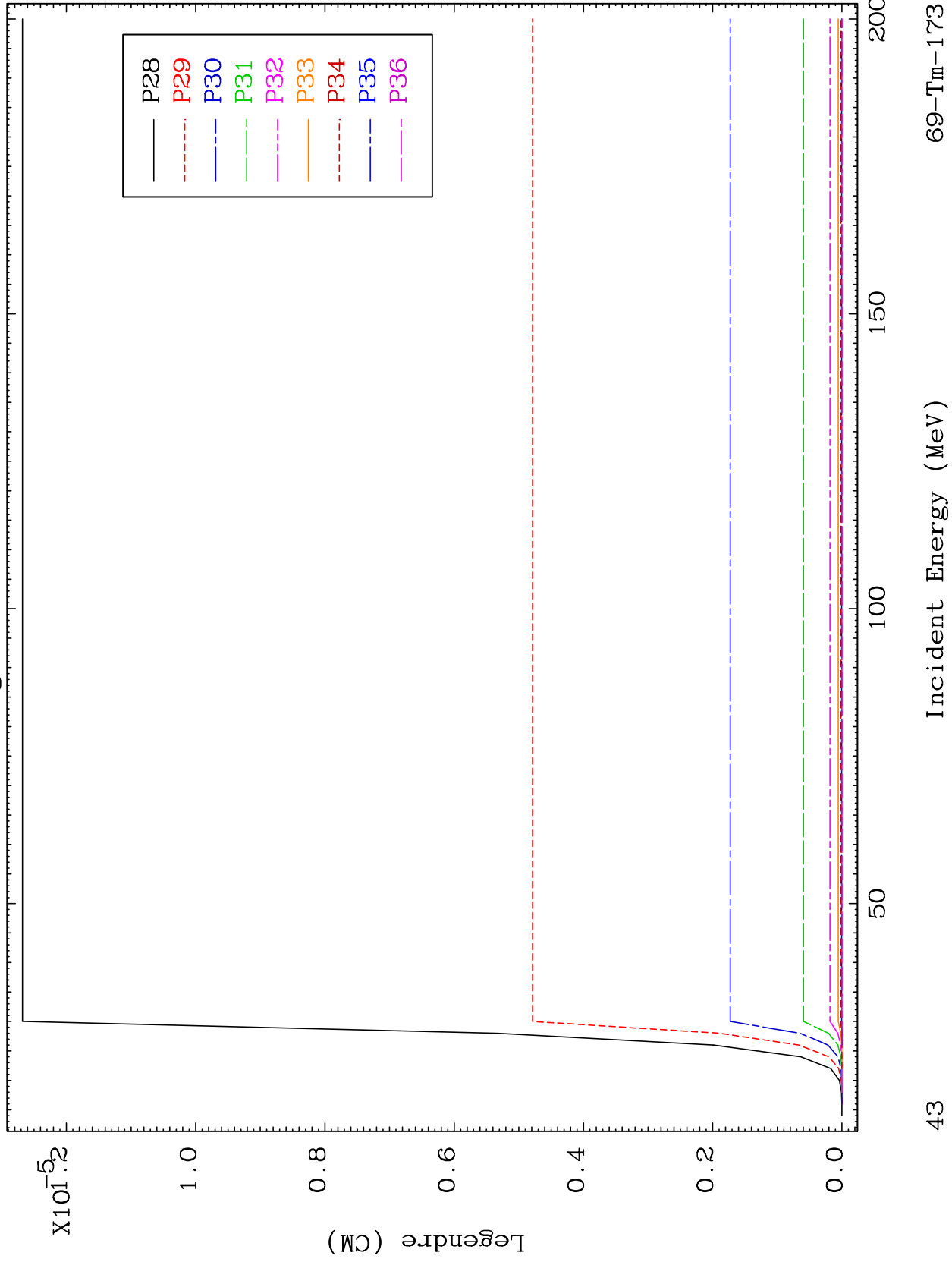
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MAT 6937

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

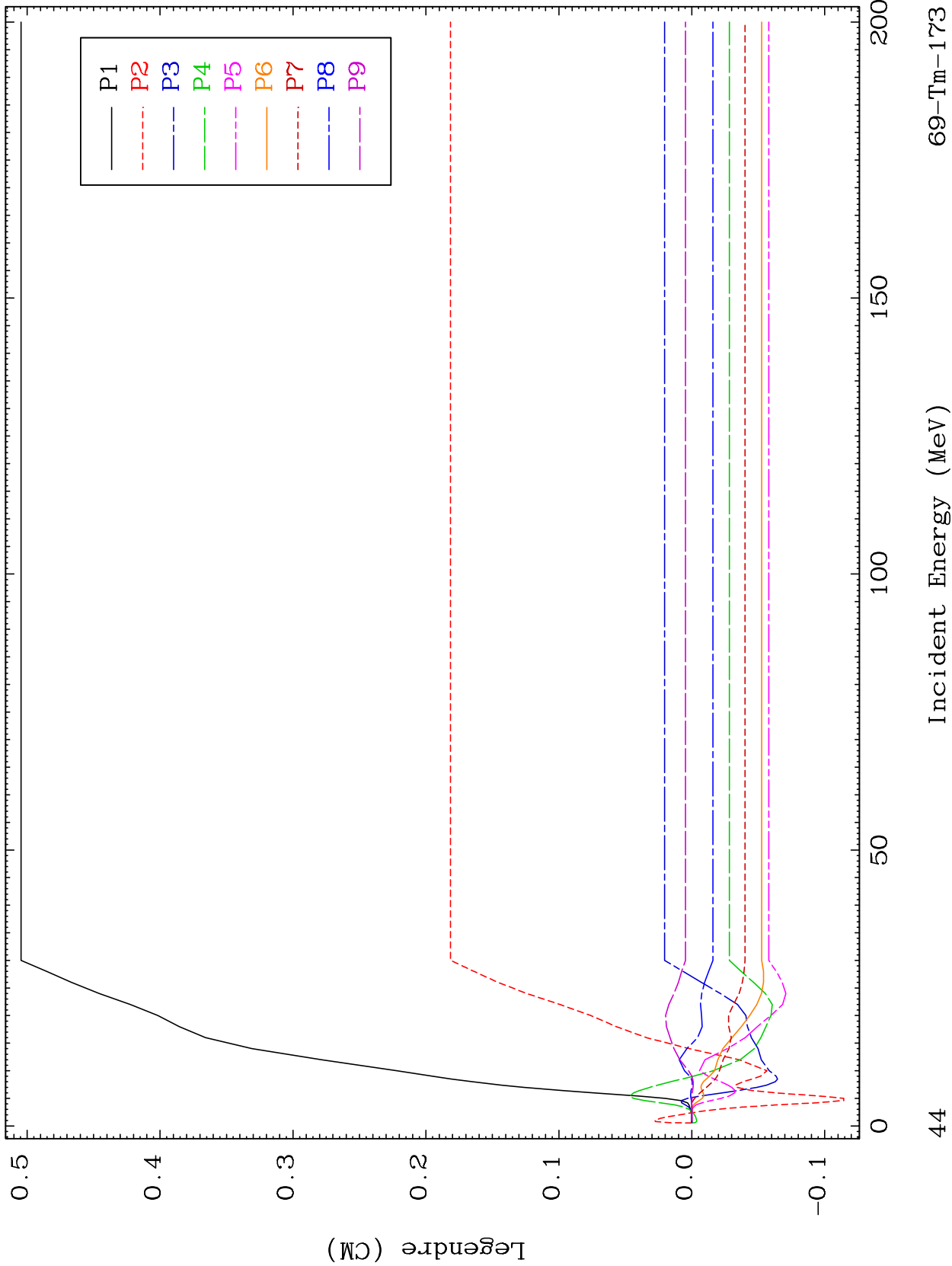
69-Tm-173



MAT 6937

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

69-Tm-173

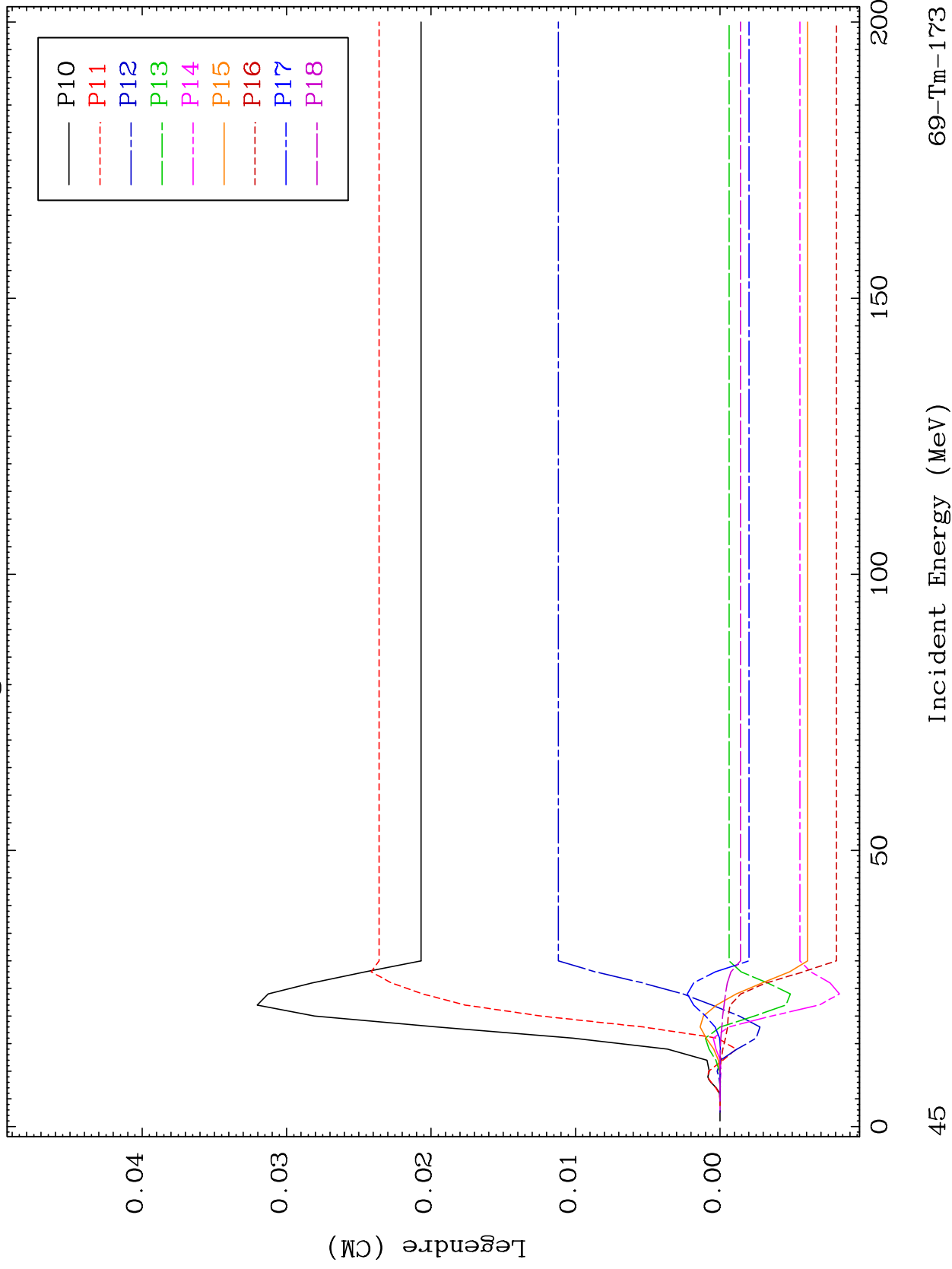


44

MAT 6937

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

69-Tm-173



69-Tm-173

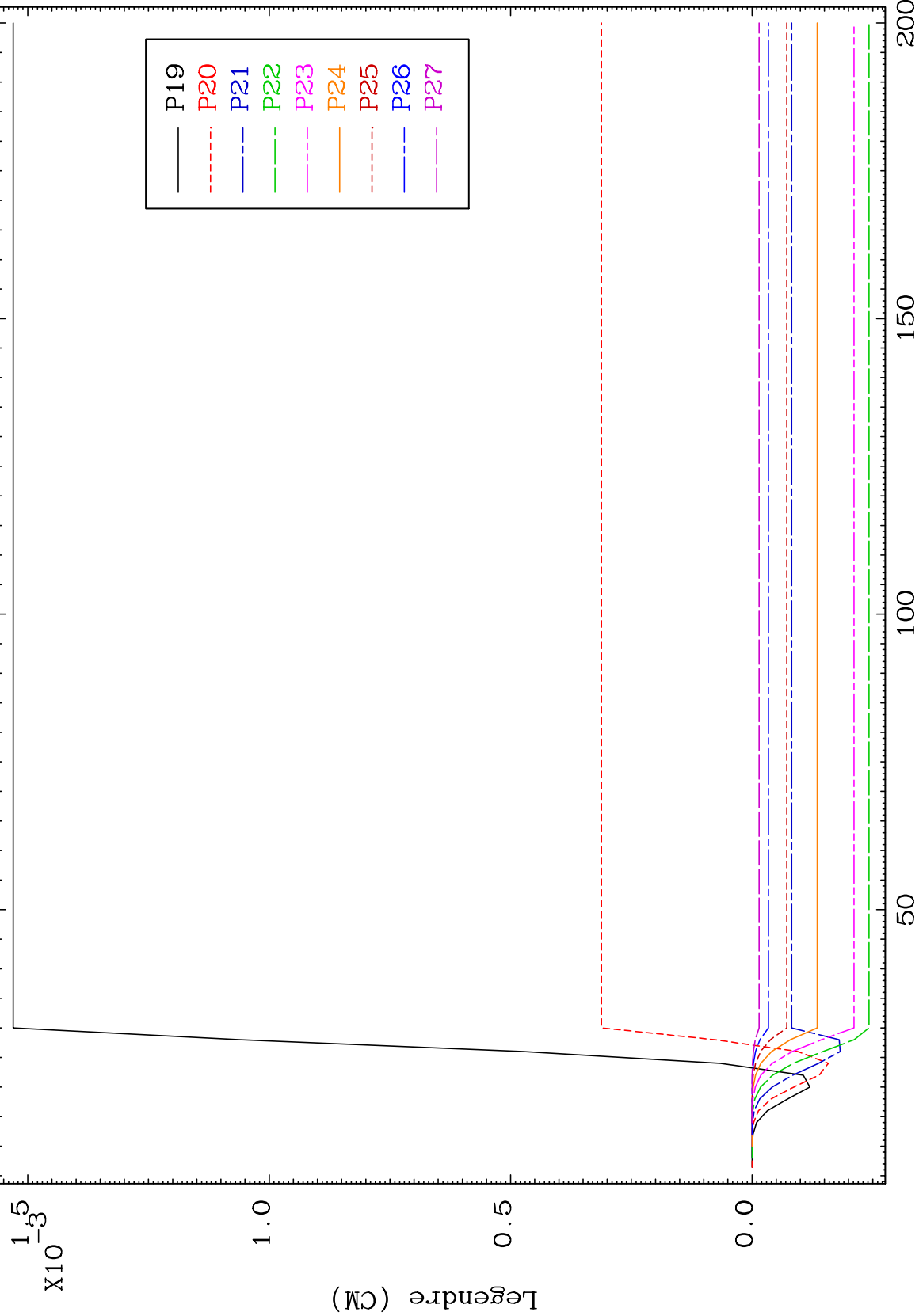
Incident Energy (MeV)

45

MAT 6937

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

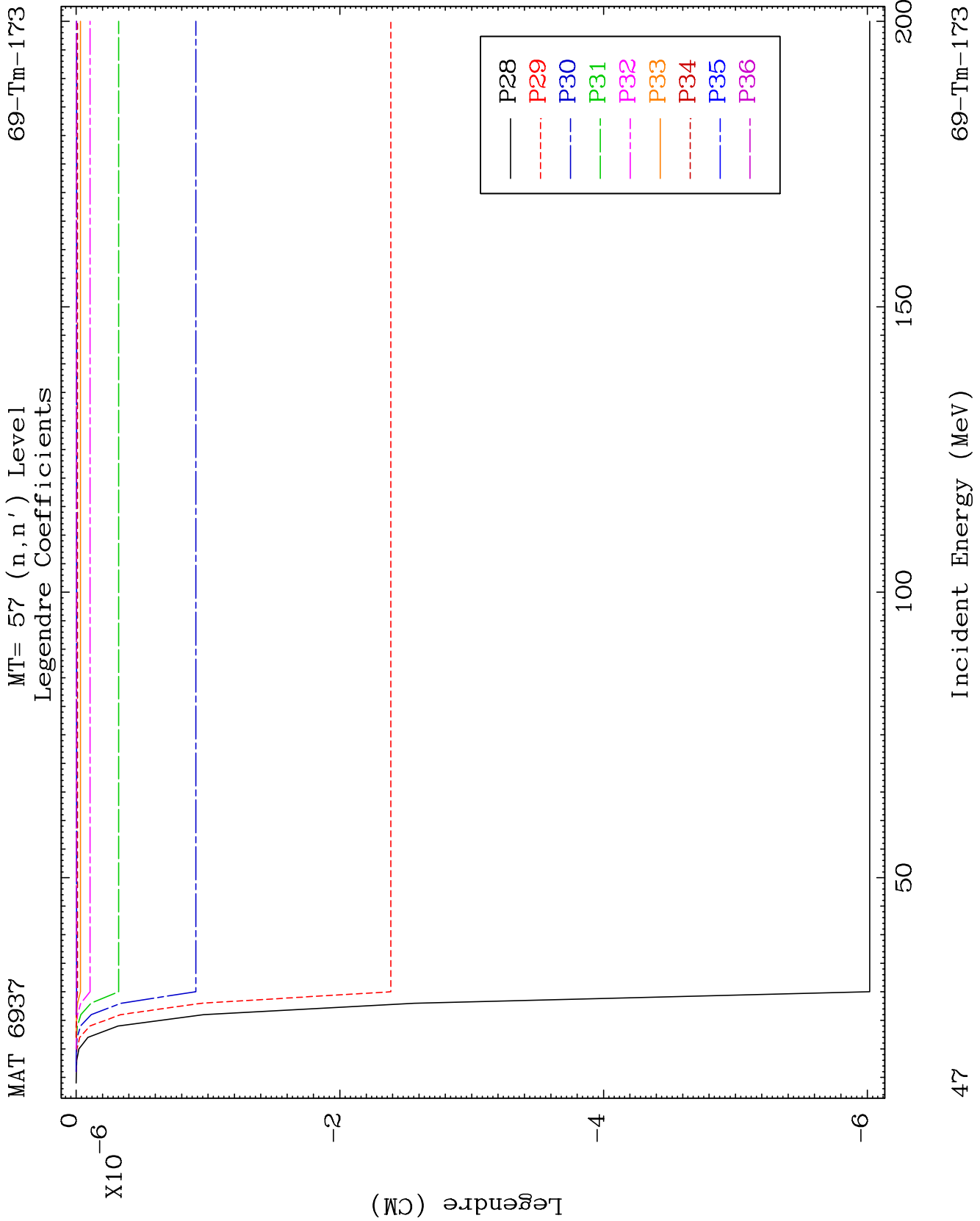
69-Tm-173



46

Incident Energy (MeV)

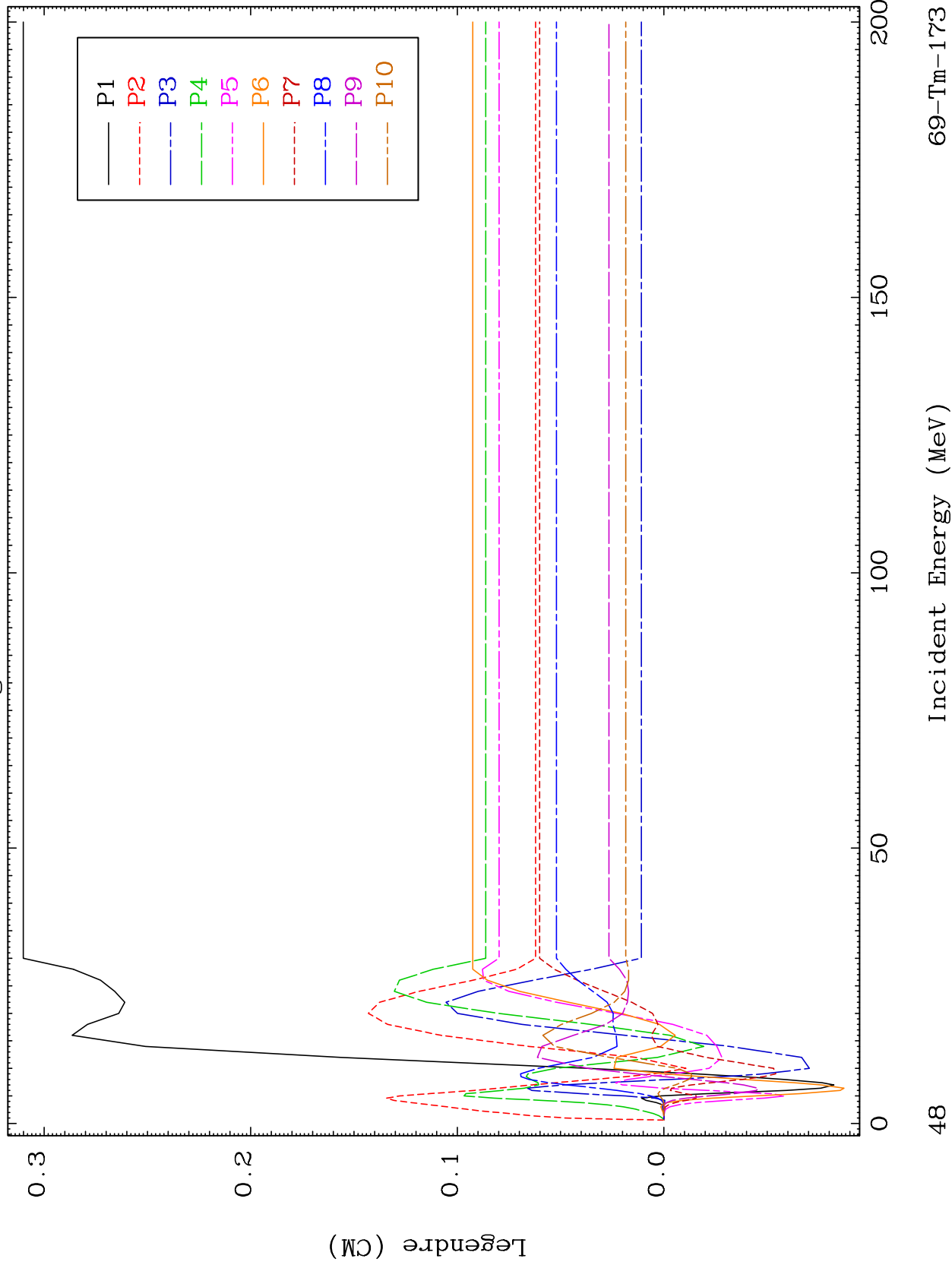
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

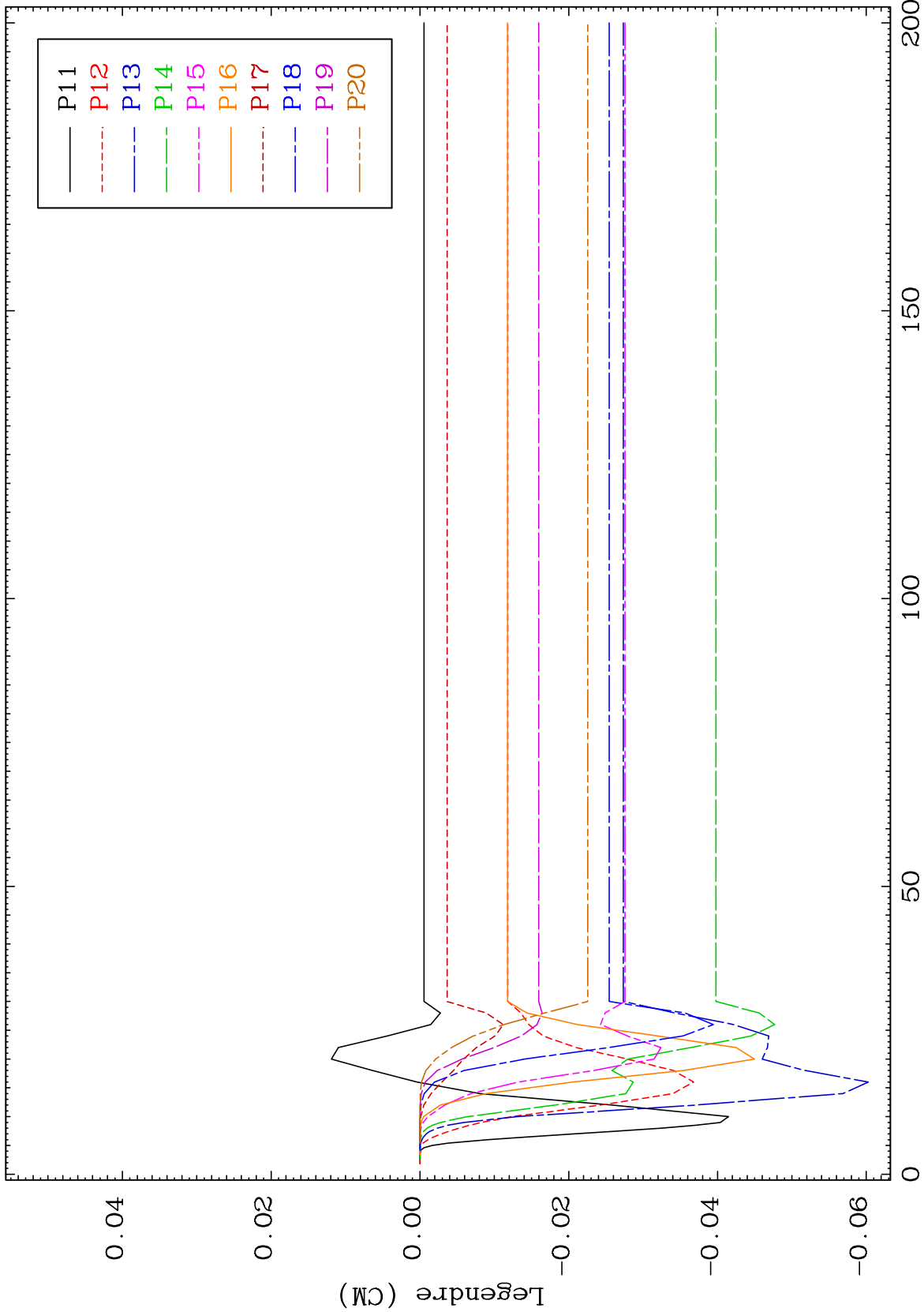
Incident Energy (MeV)

48

MAT 6937

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

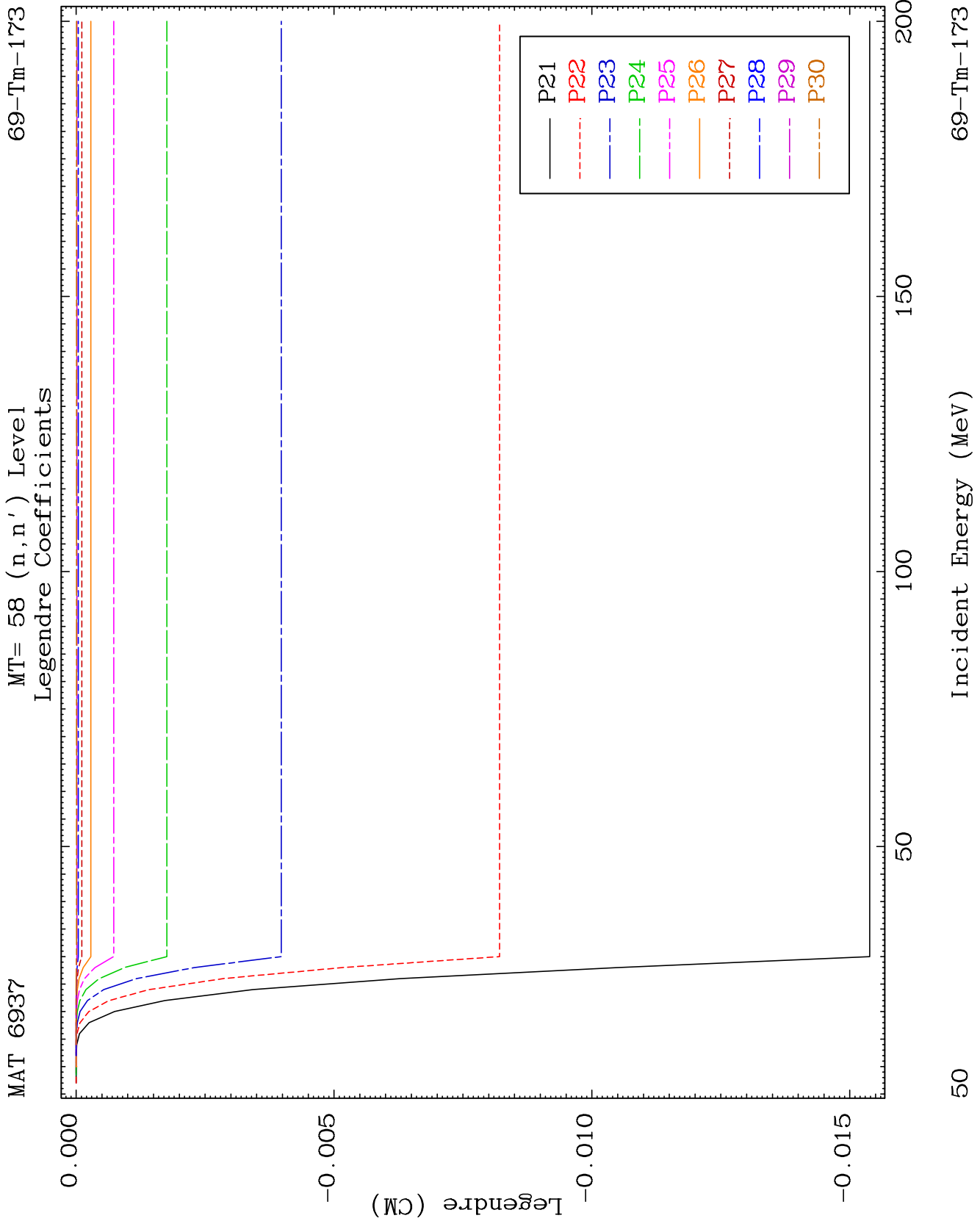
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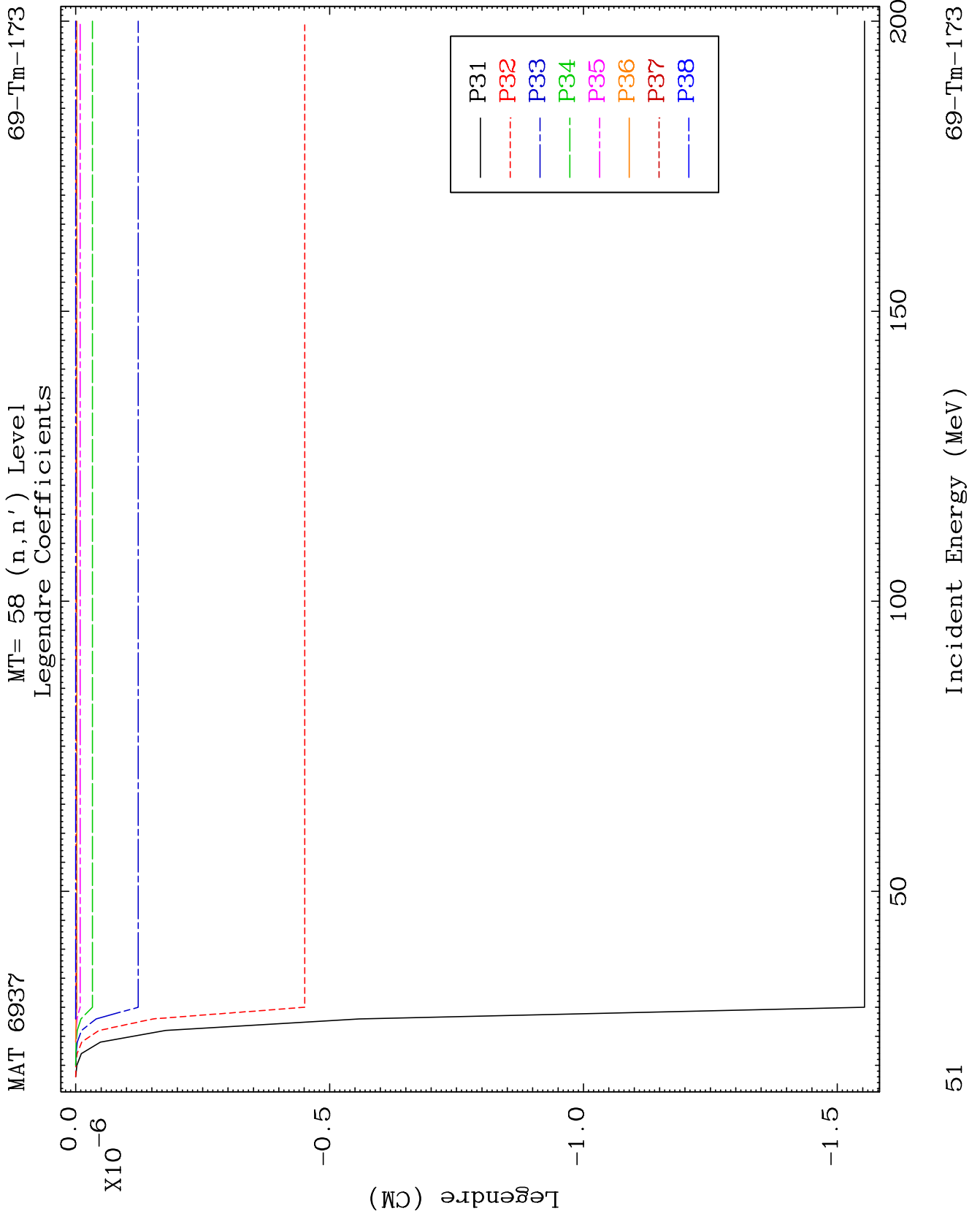


49

Incident Energy (MeV)

69-Tm-173

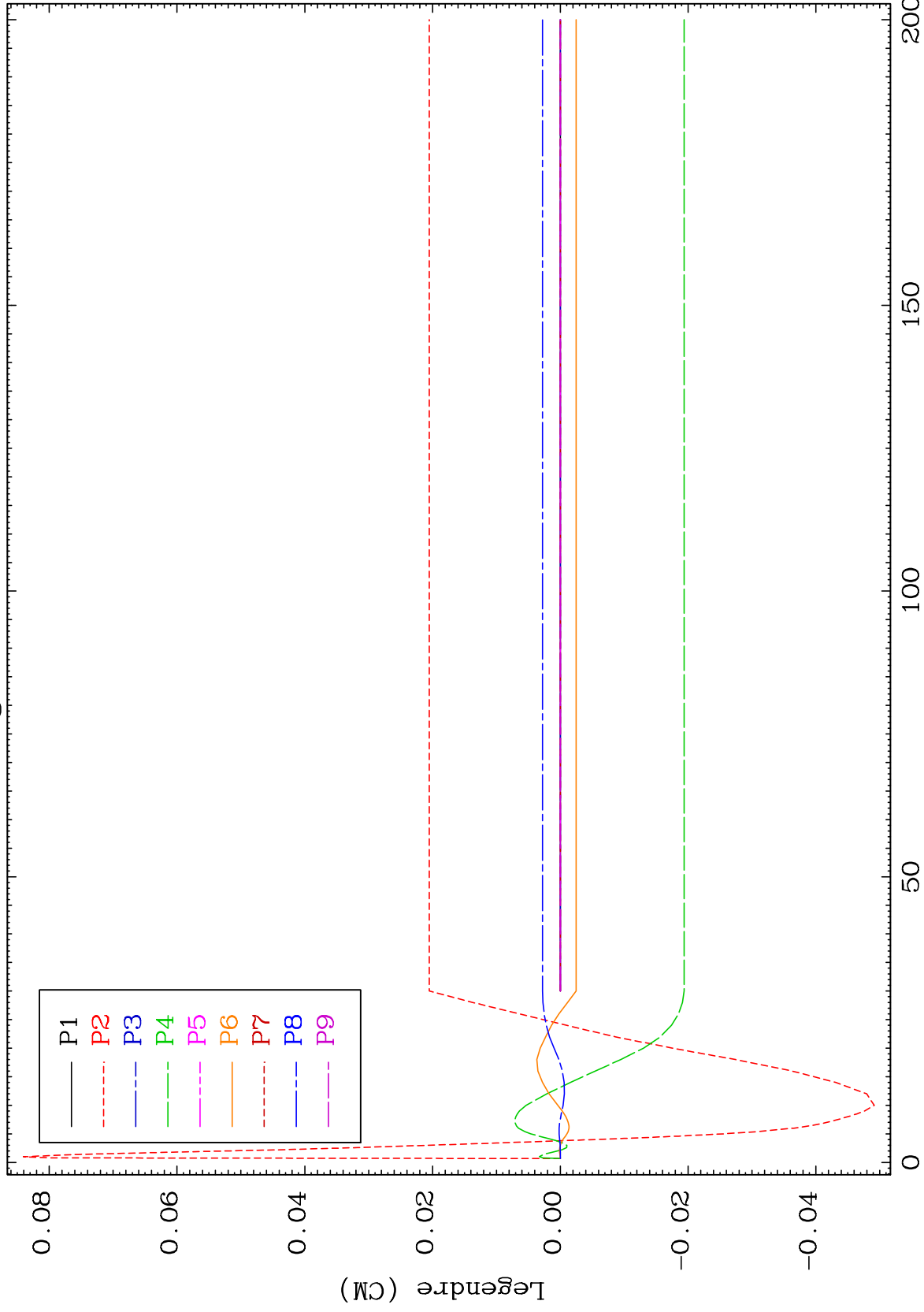




MAT 6937

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

69-Tm-173



52

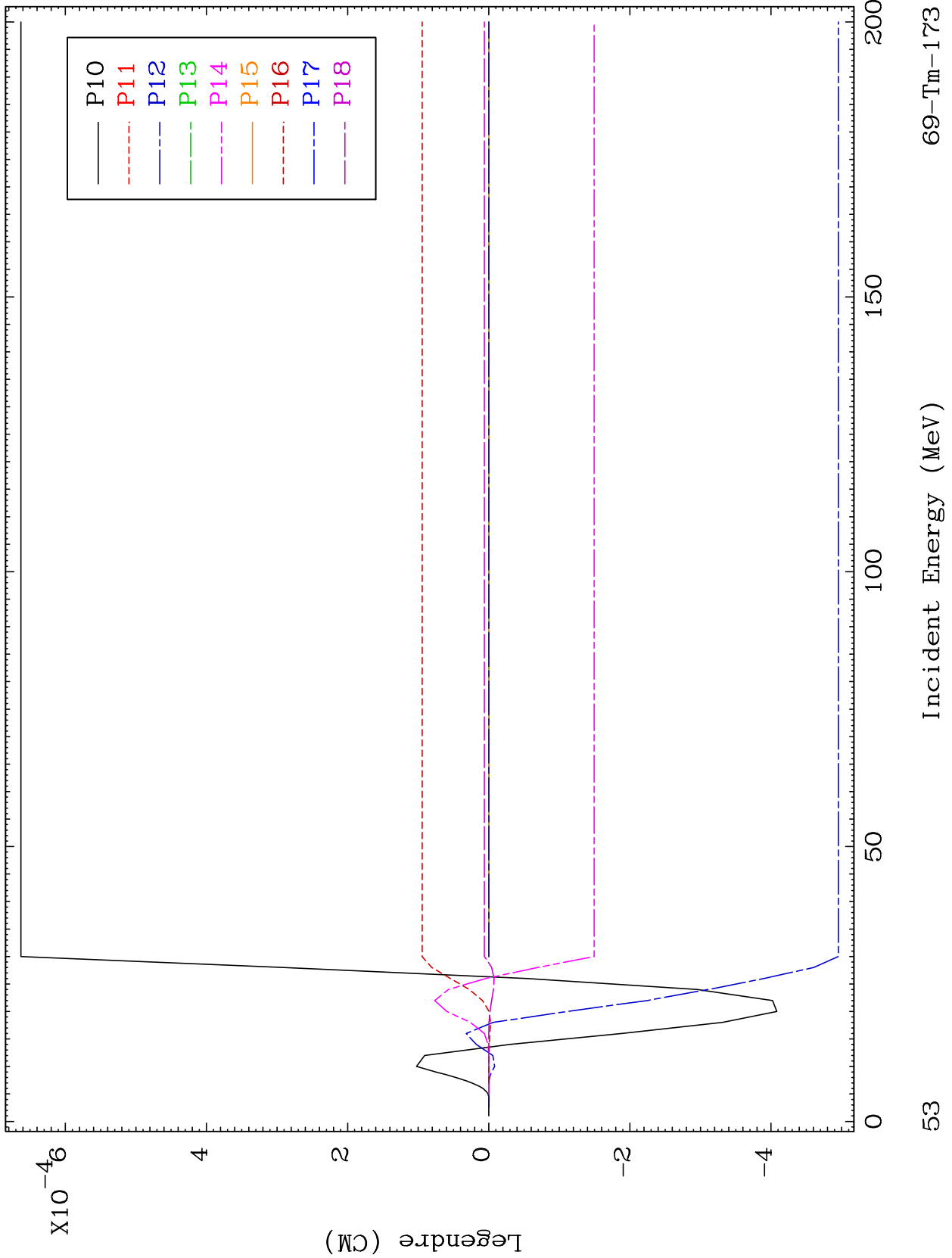
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



53

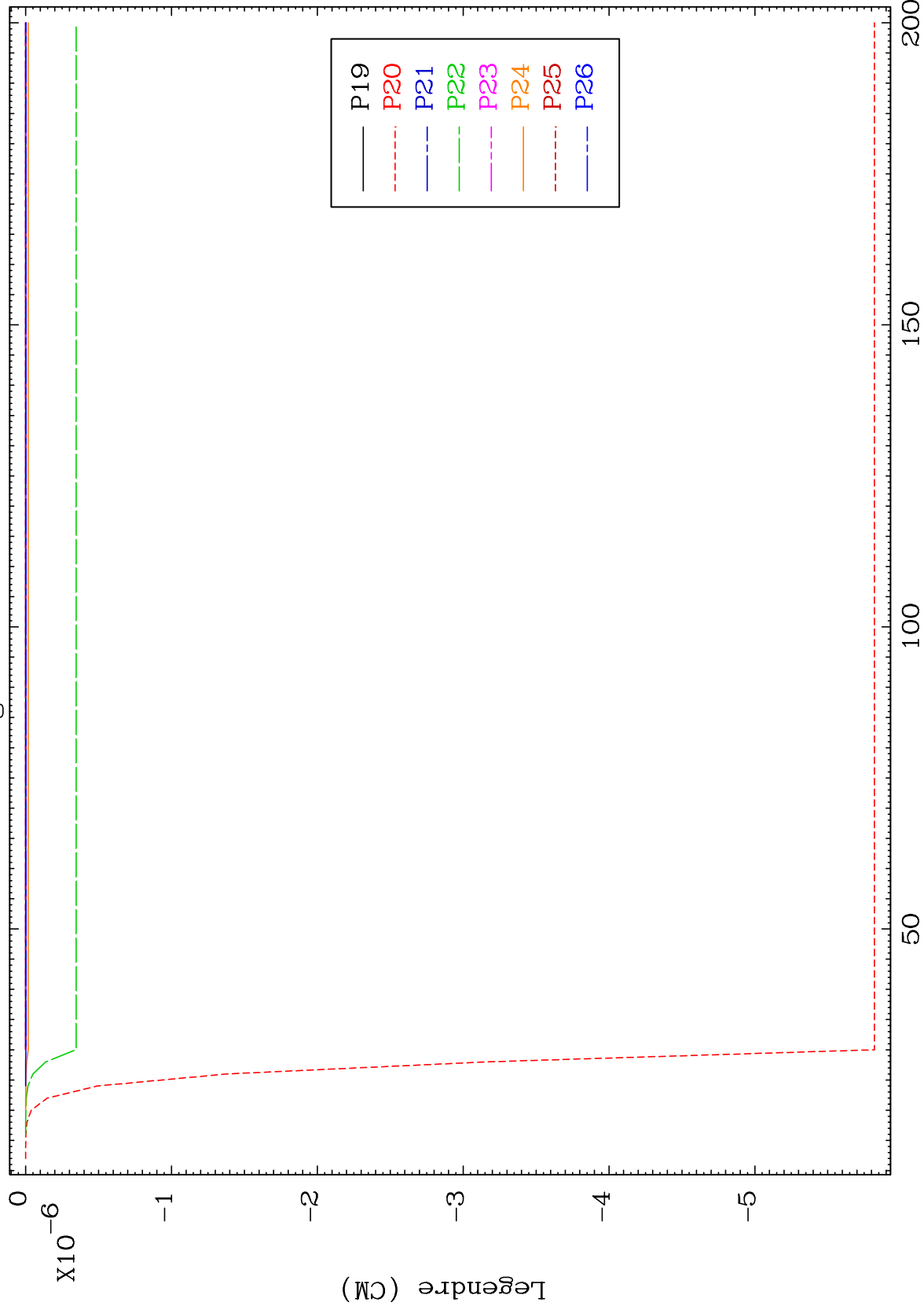
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



54

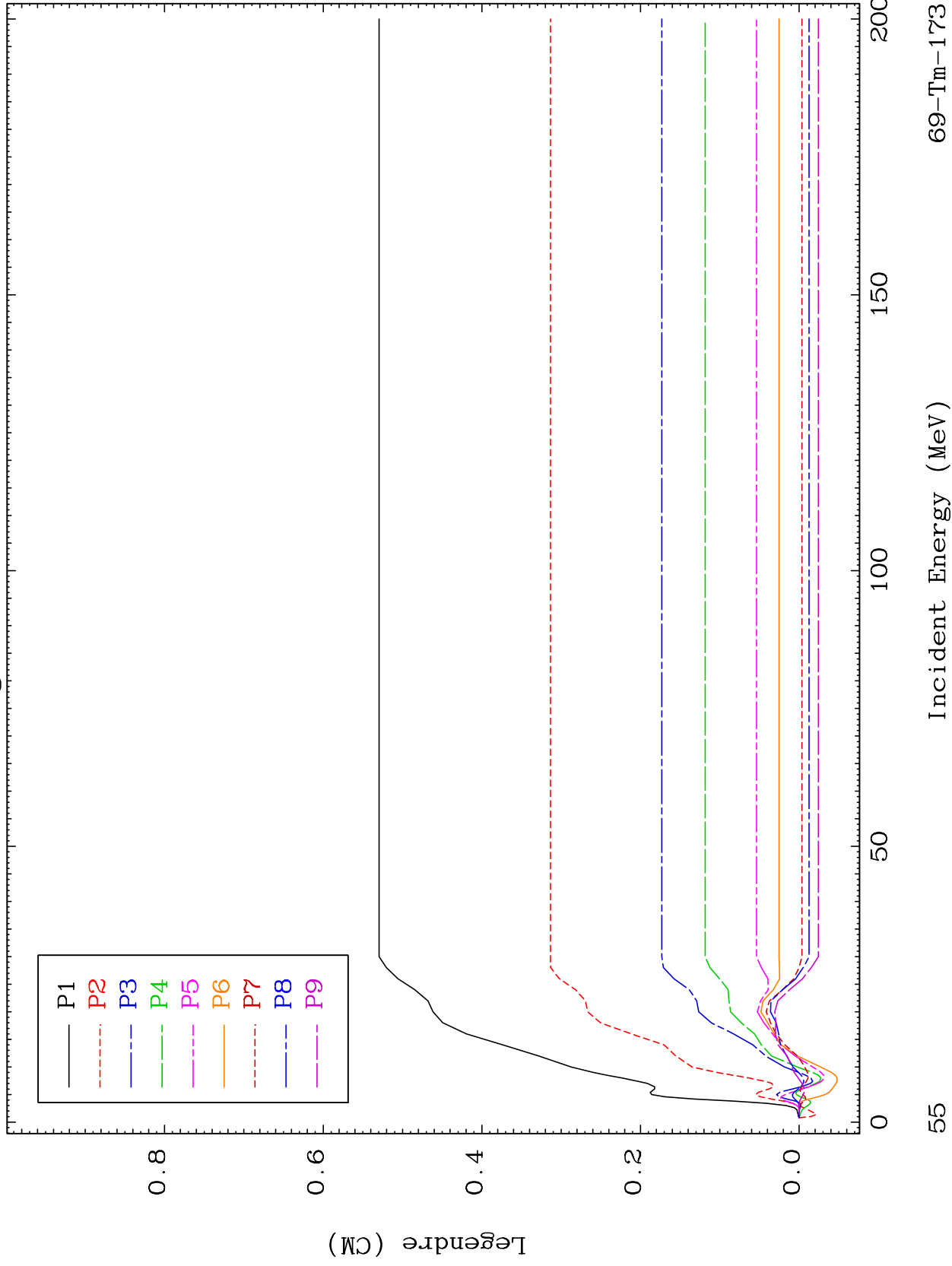
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



69-Tm-173

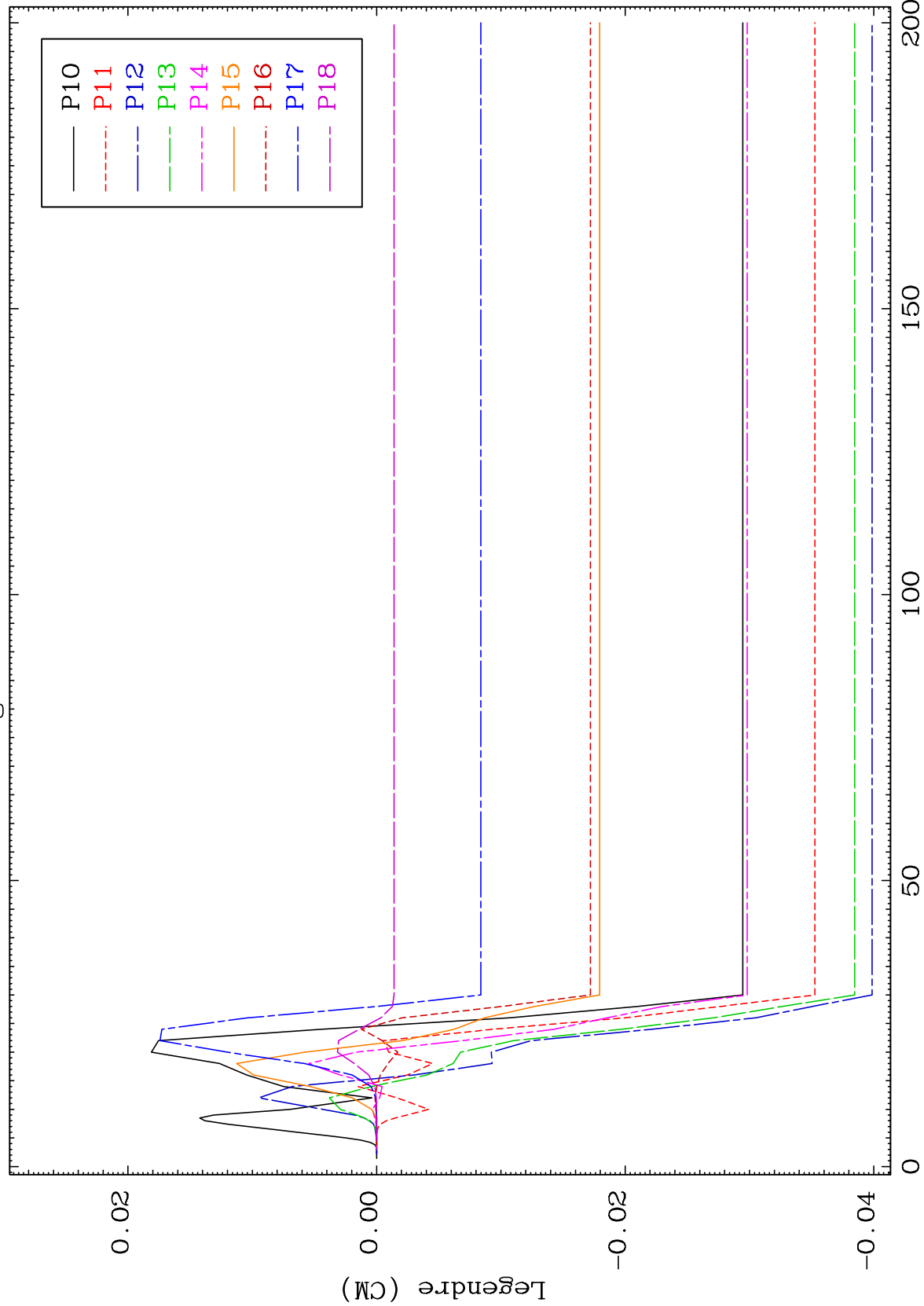
Incident Energy (MeV)

55

MAT 6937

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

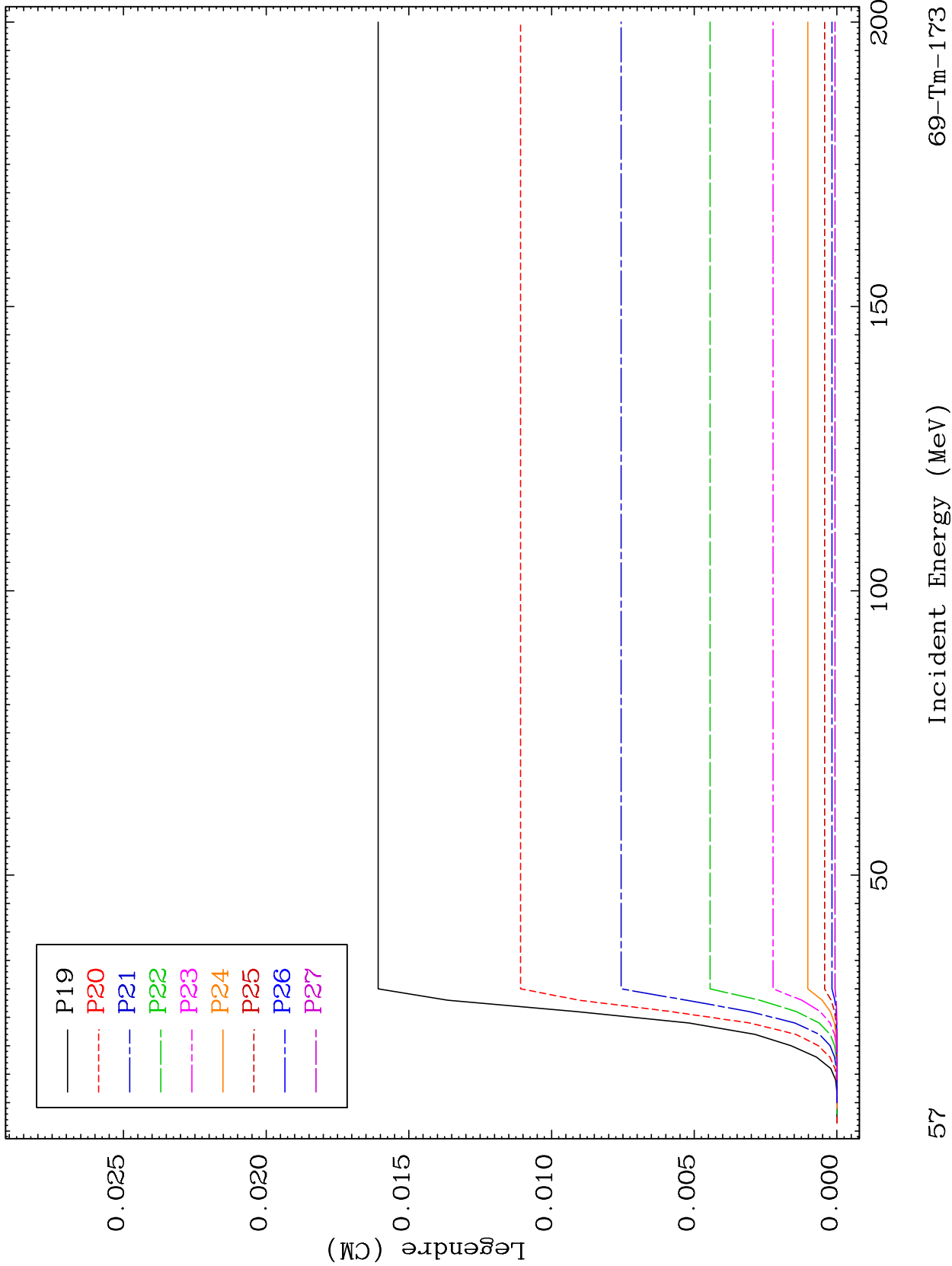
69-Tm-173



56

Incident Energy (MeV)

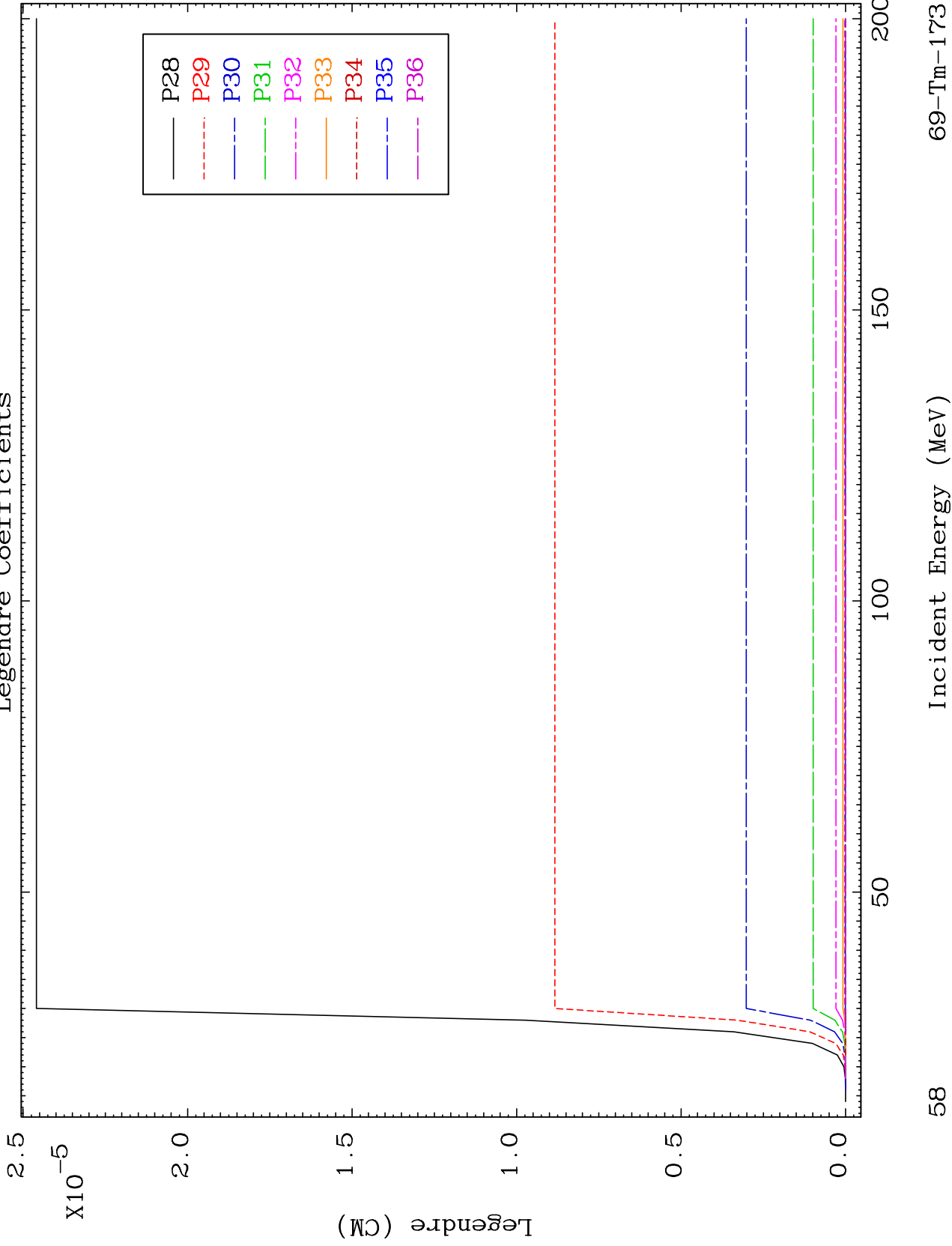
69-Tm-173



MAT 6937

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

69-Tm-173



58

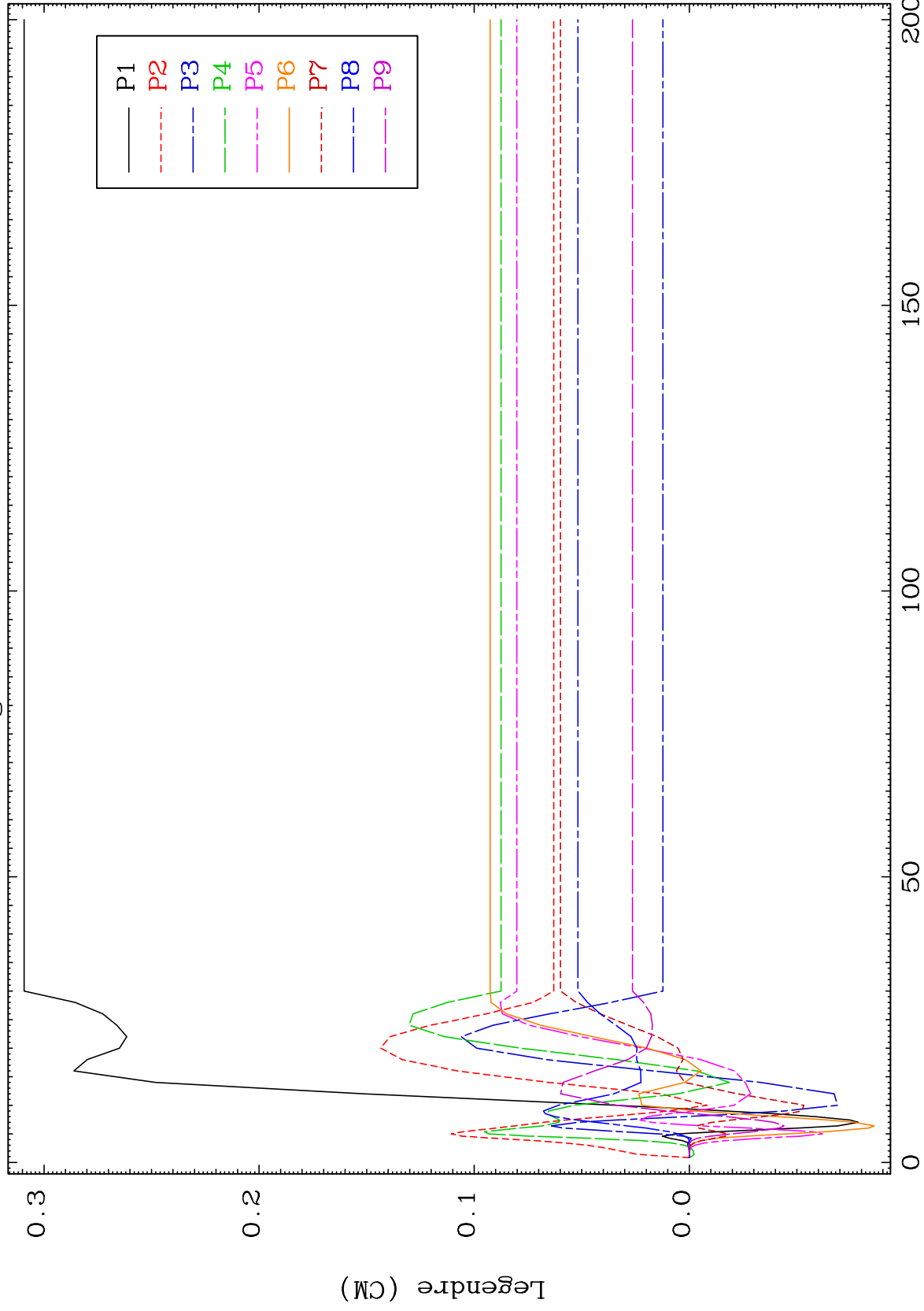
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

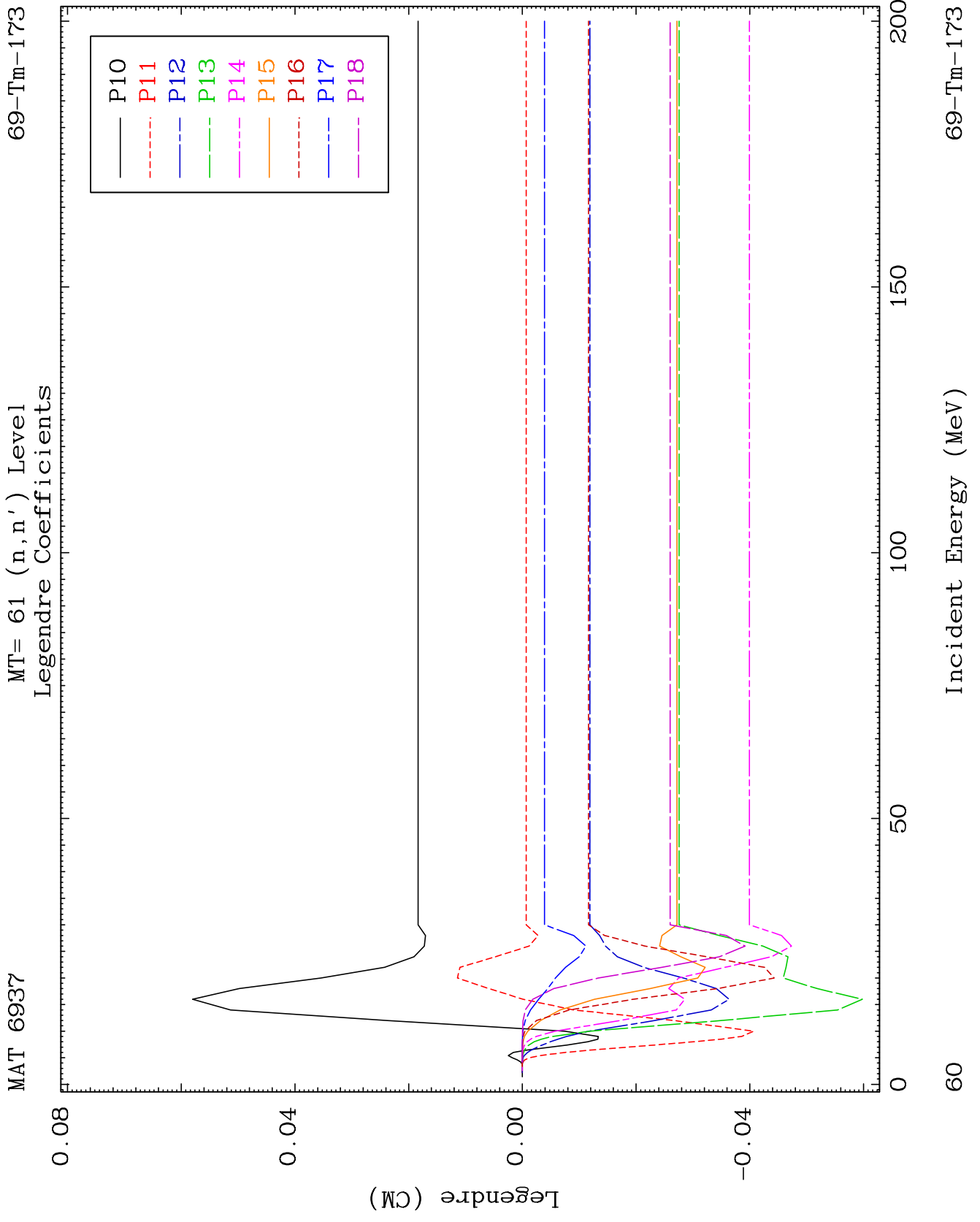
69-Tm-173



59

Incident Energy (MeV)

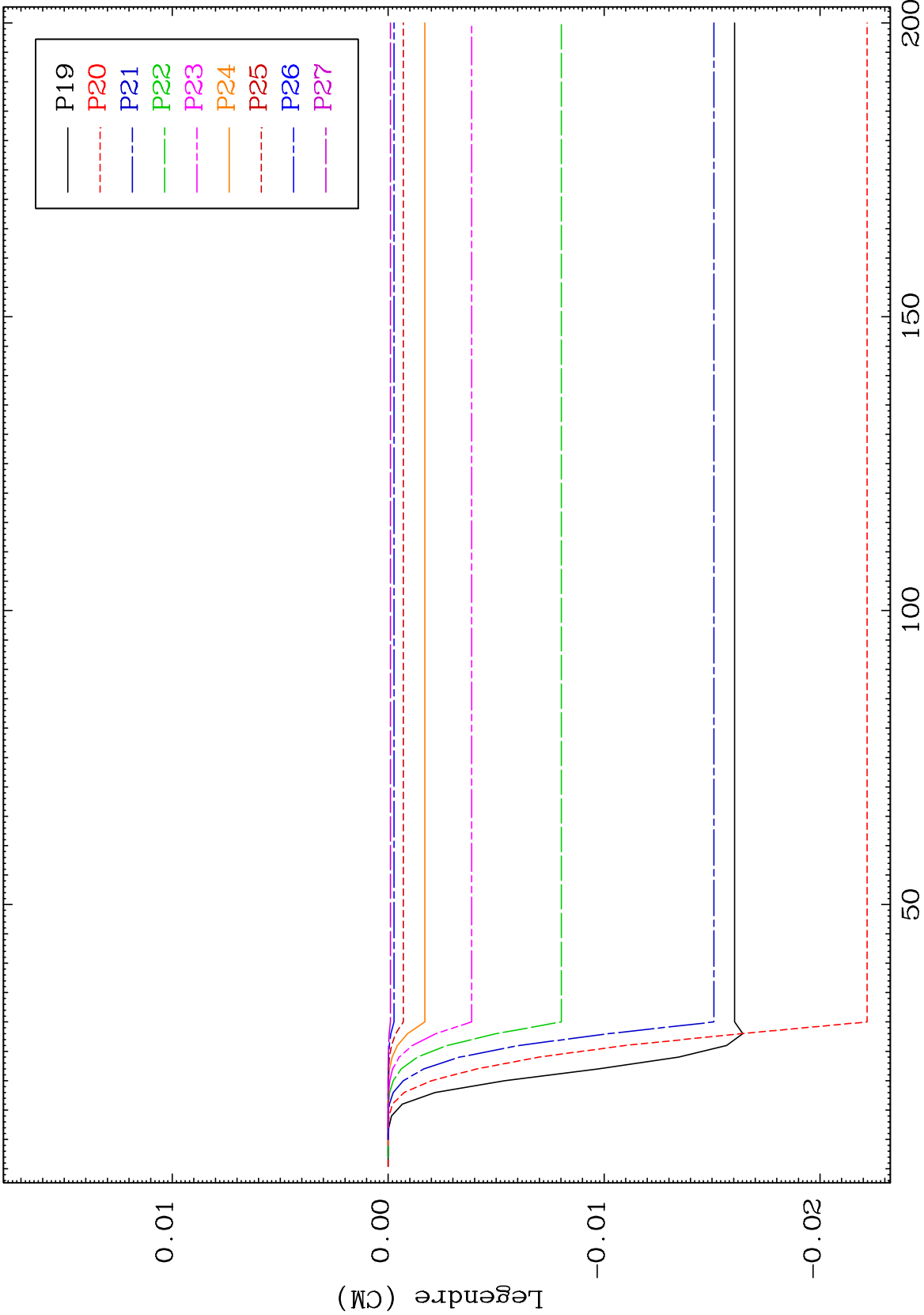
69-Tm-173



MAT 6937

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

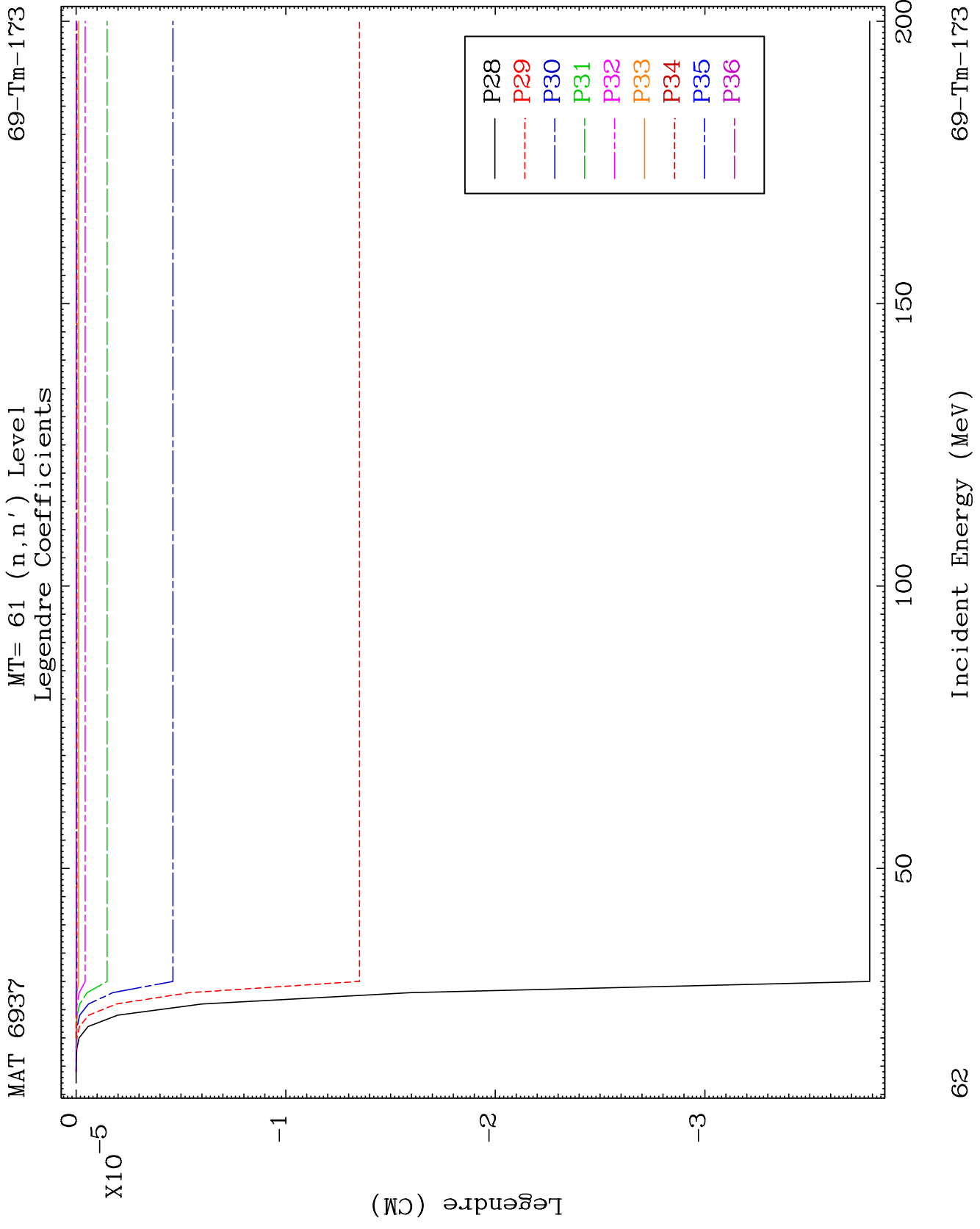
69-Tm-173



61

Incident Energy (MeV)

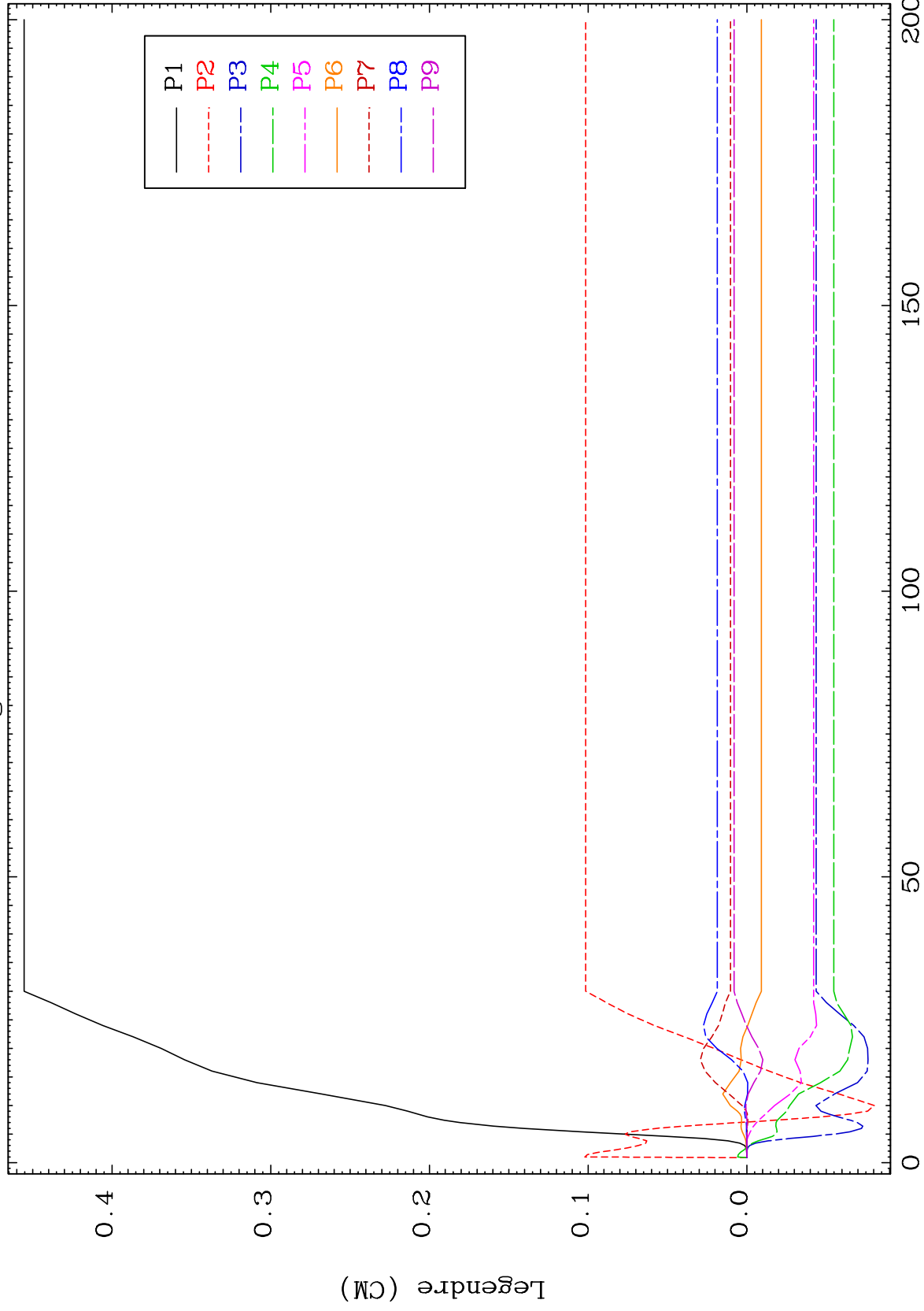
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

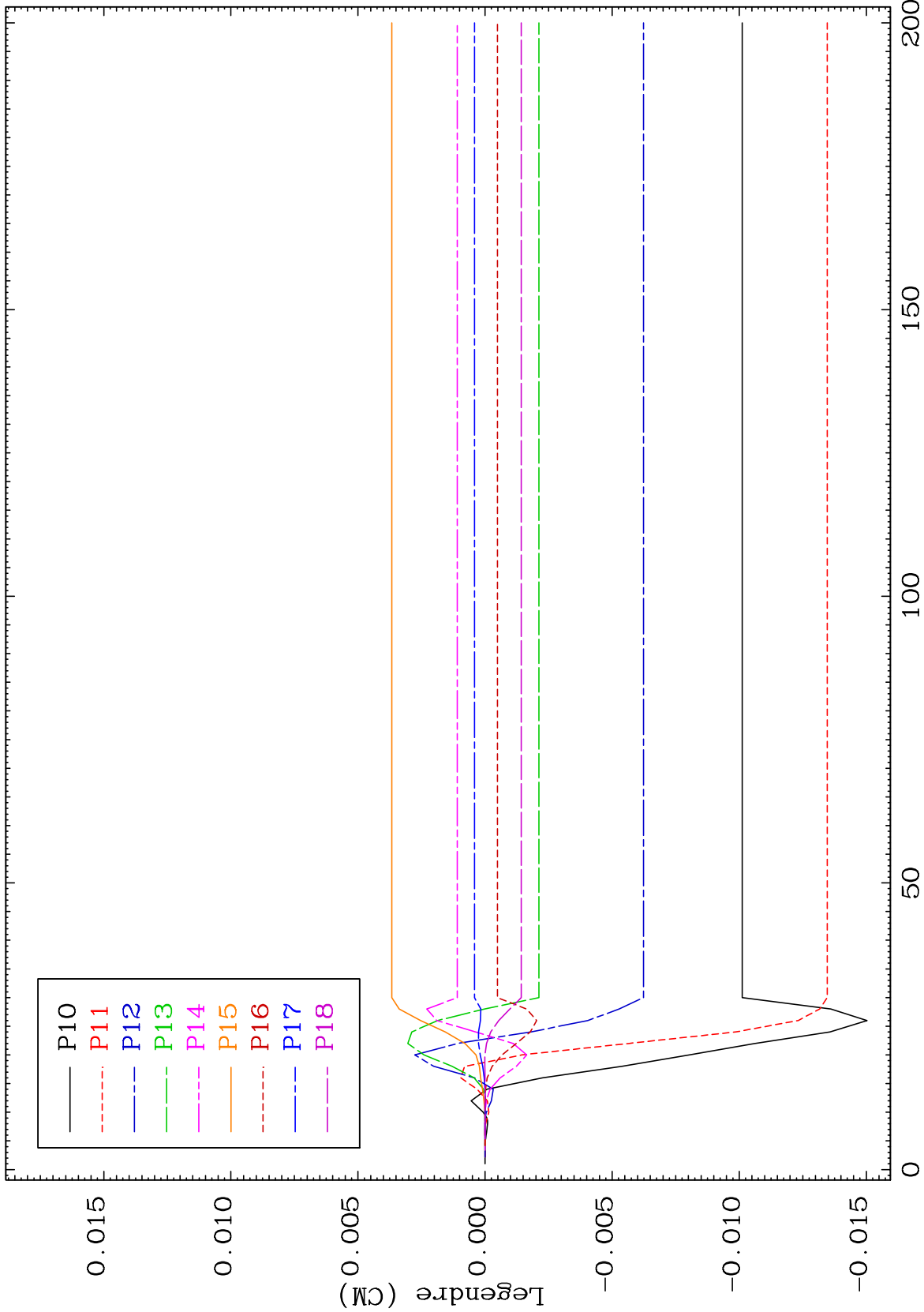
Incident Energy (MeV)

63

MAT 6937

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

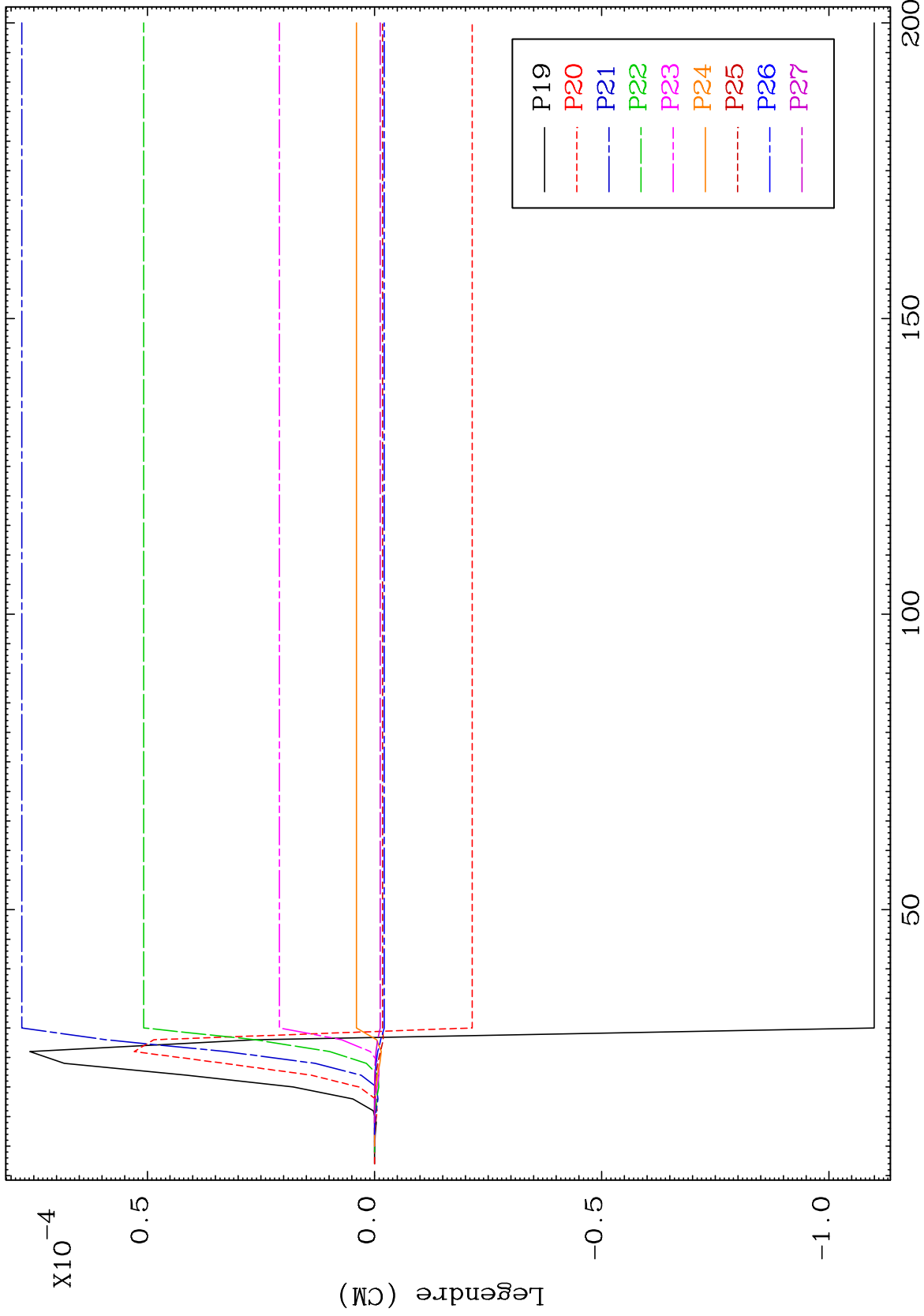
69-Tm-173



64

Incident Energy (MeV)

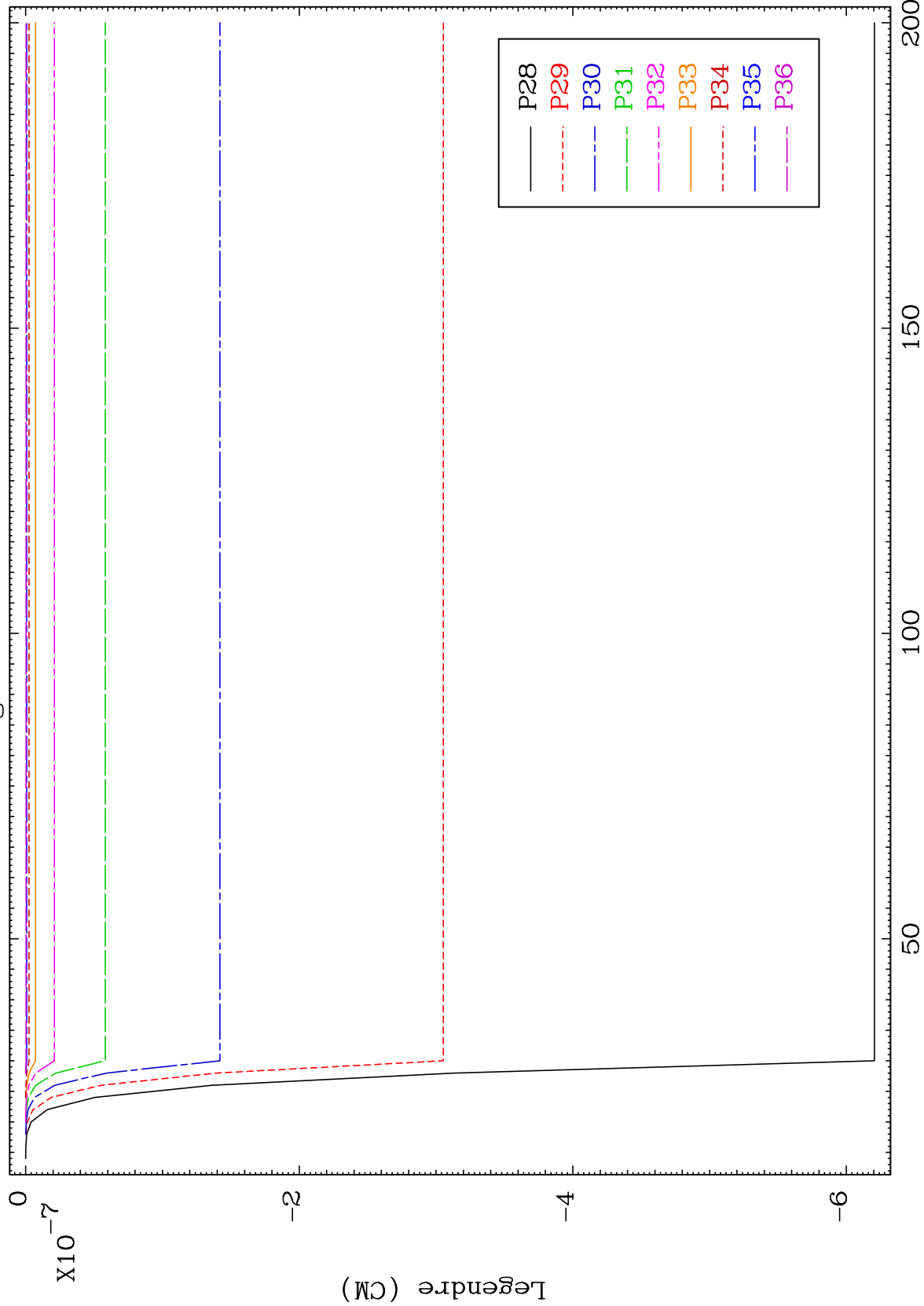
69-Tm-173



MAT 6937

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

69-Tm-173



66

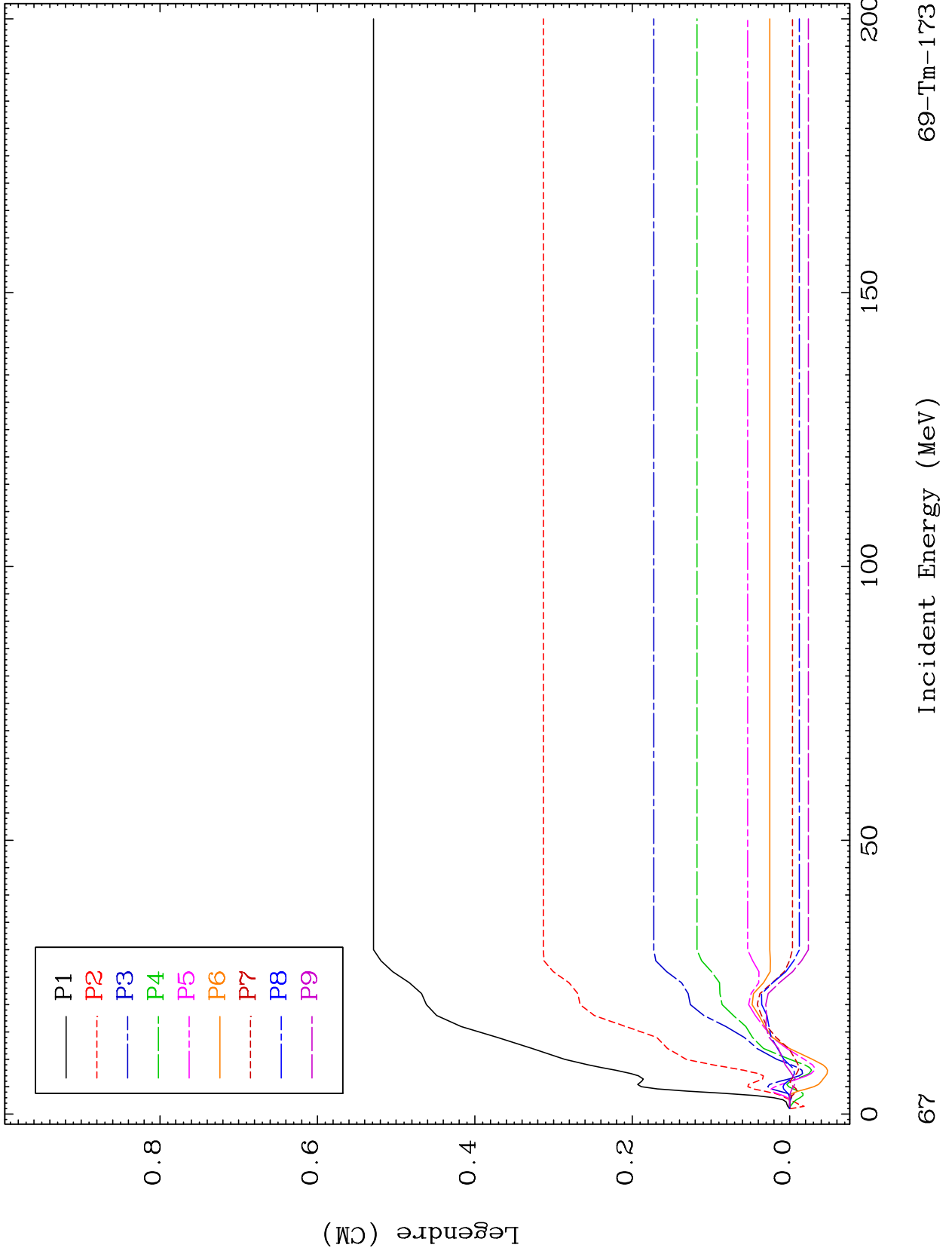
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



69-Tm-173

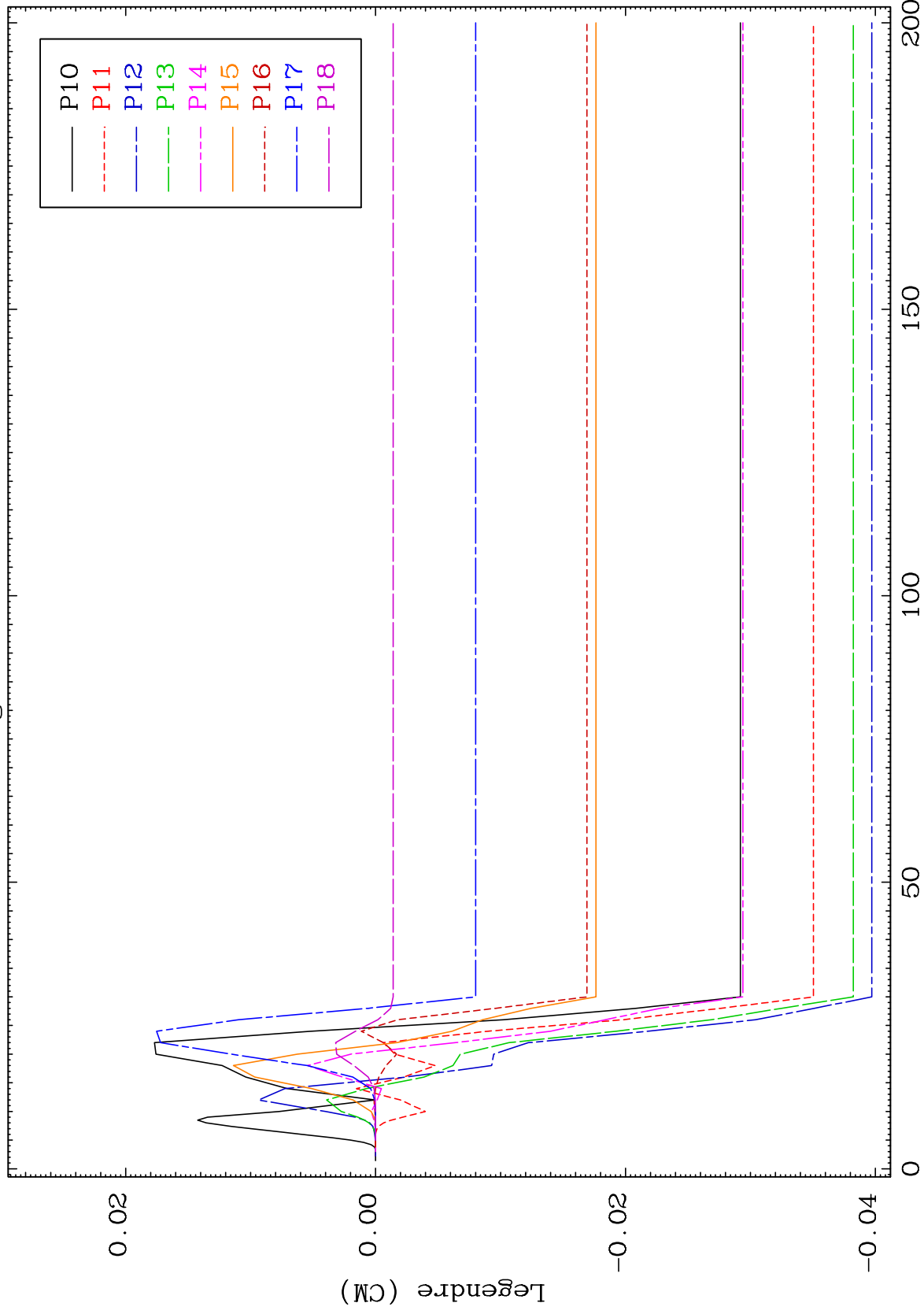
Incident Energy (MeV)

67

MAT 6937

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

69-Tm-173



68

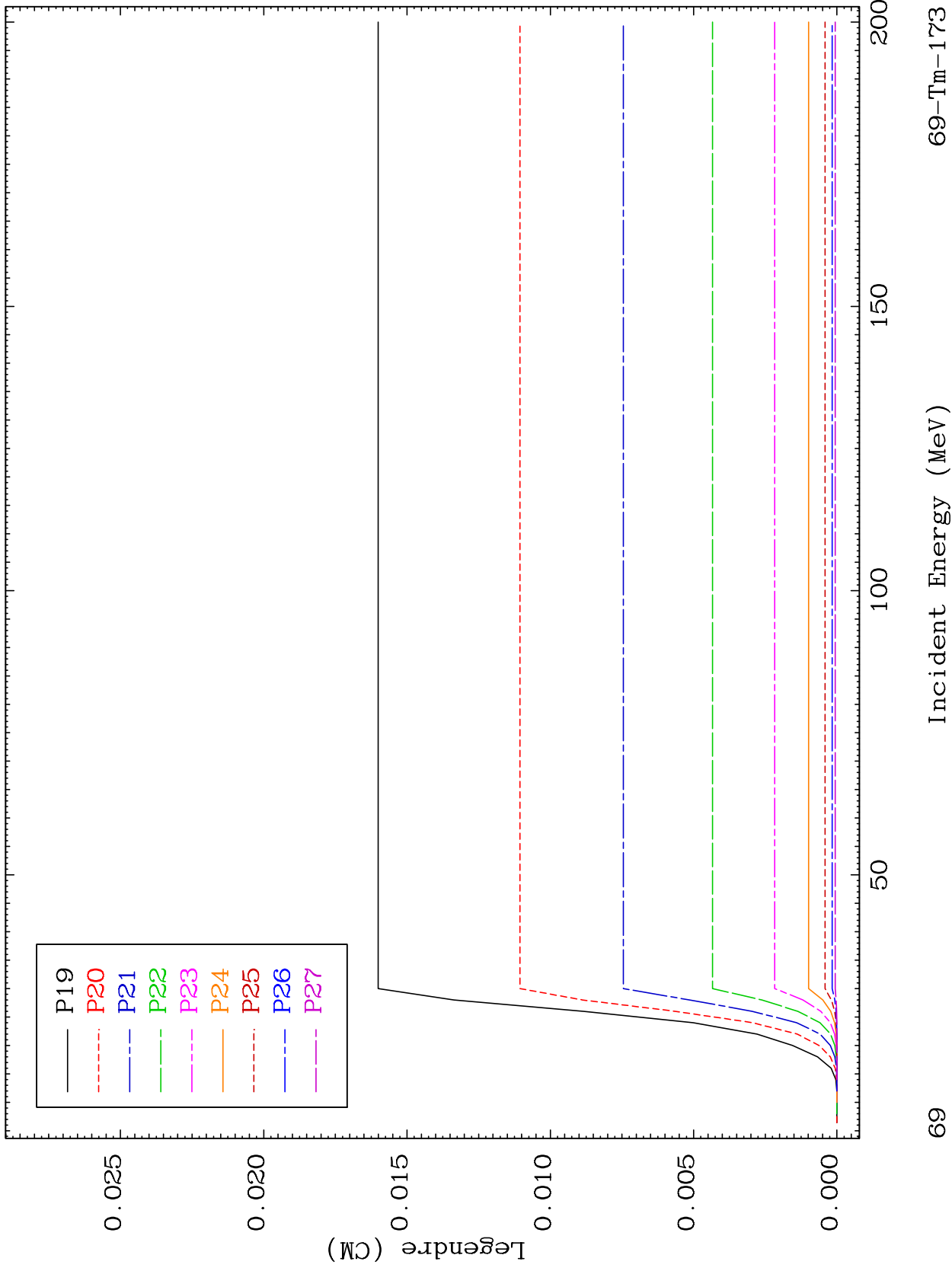
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



69

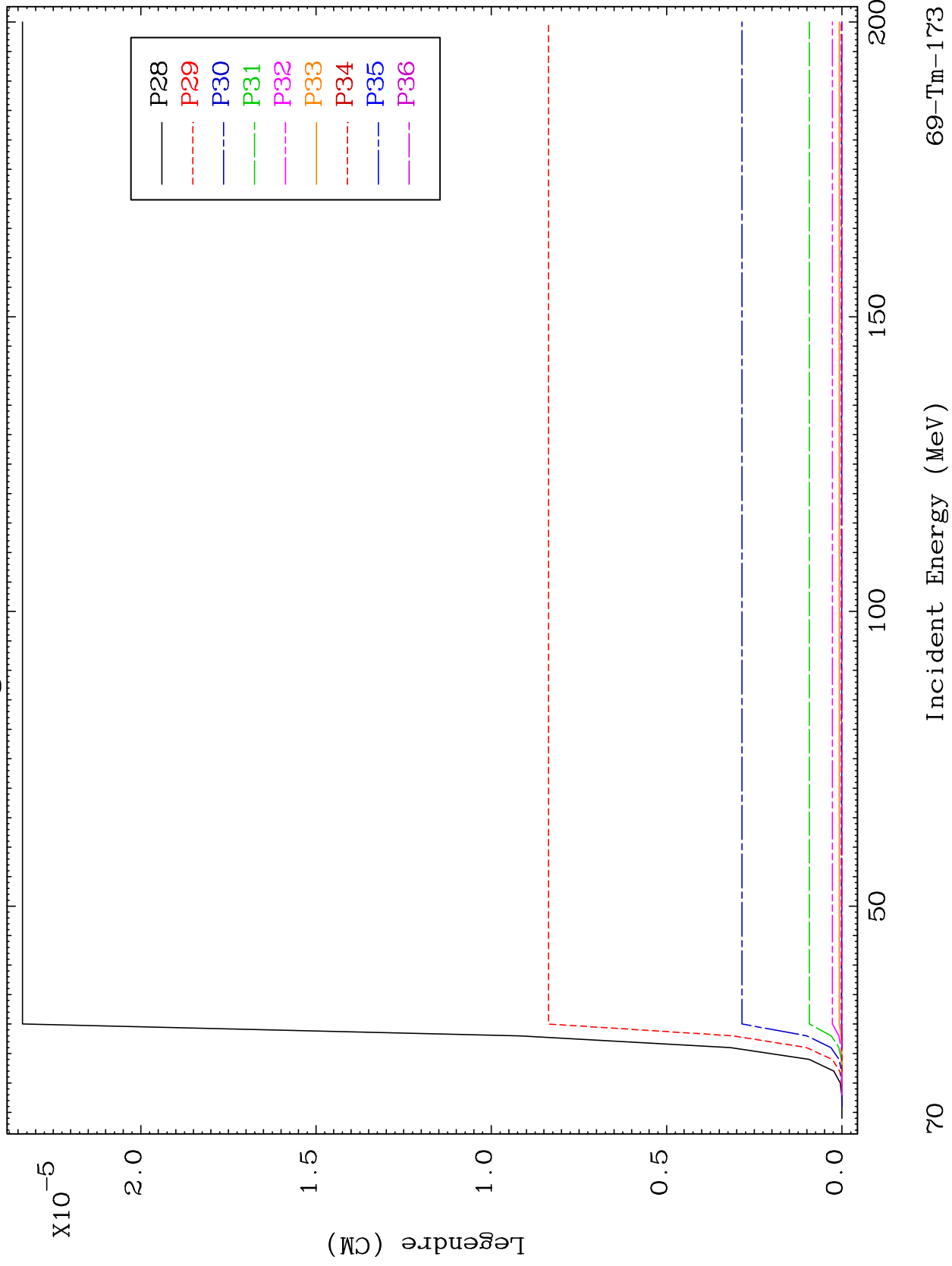
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



69-Tm-173

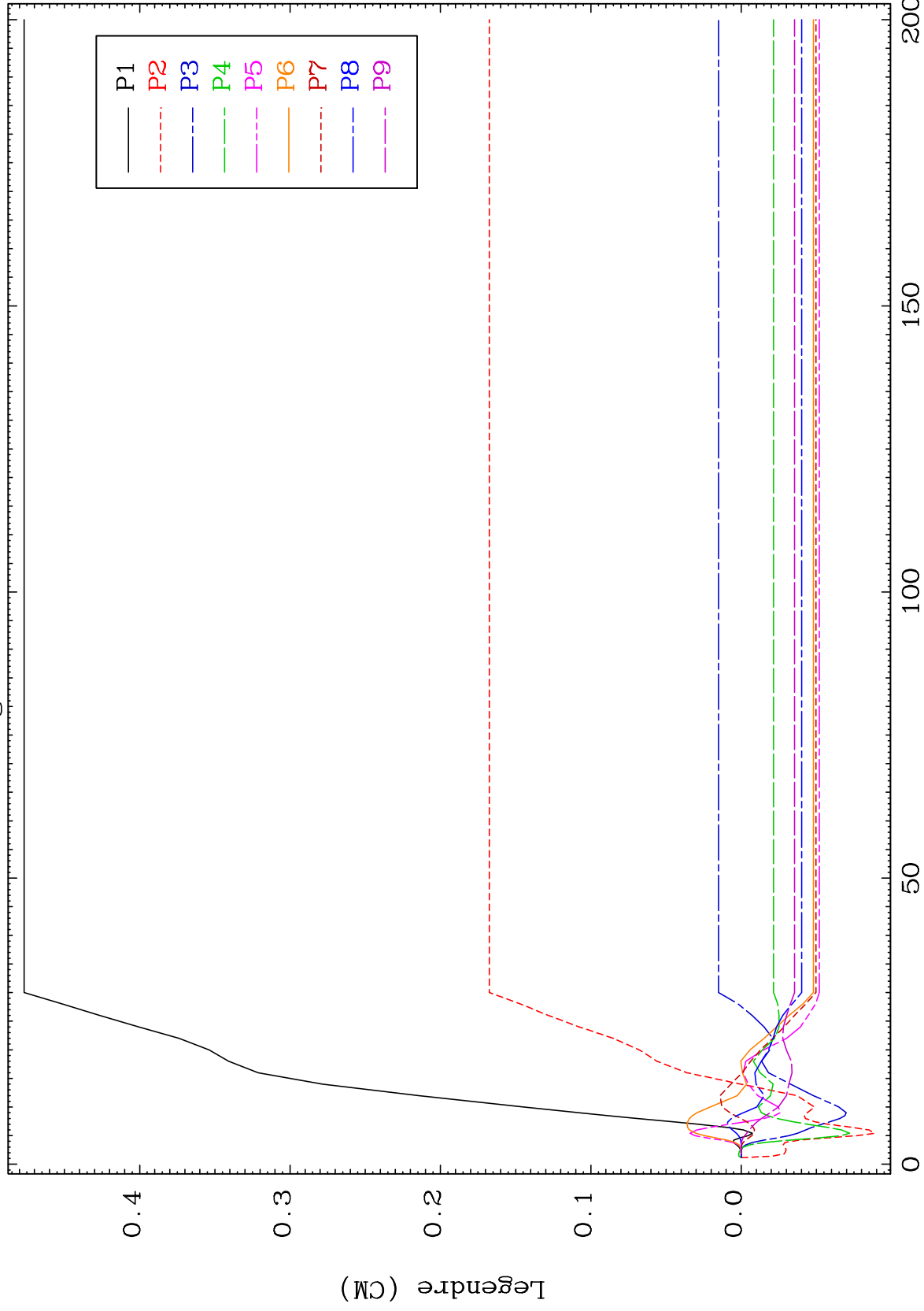
Incident Energy (MeV)

70

MAT 6937

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

69-Tm-173



71

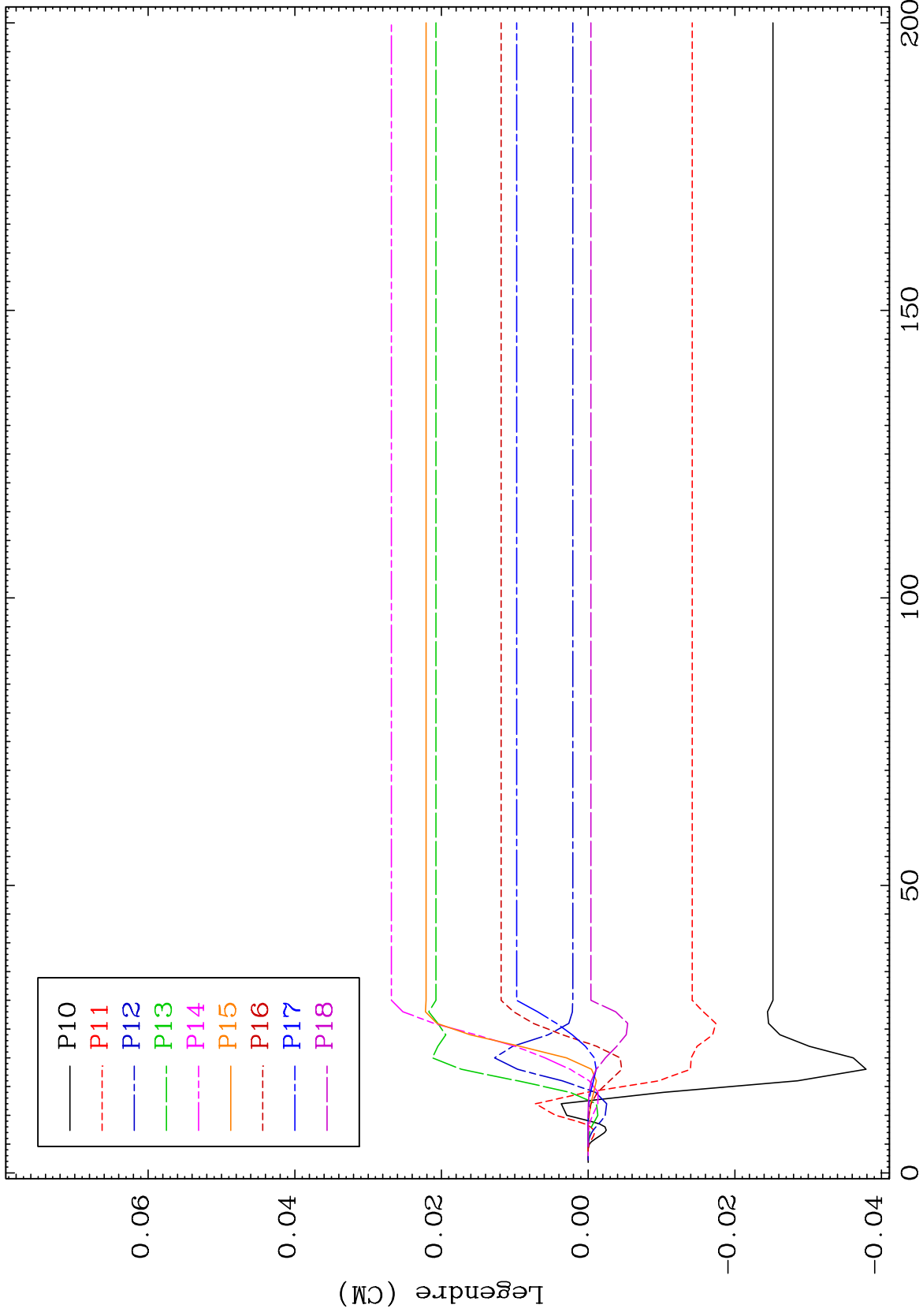
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



72

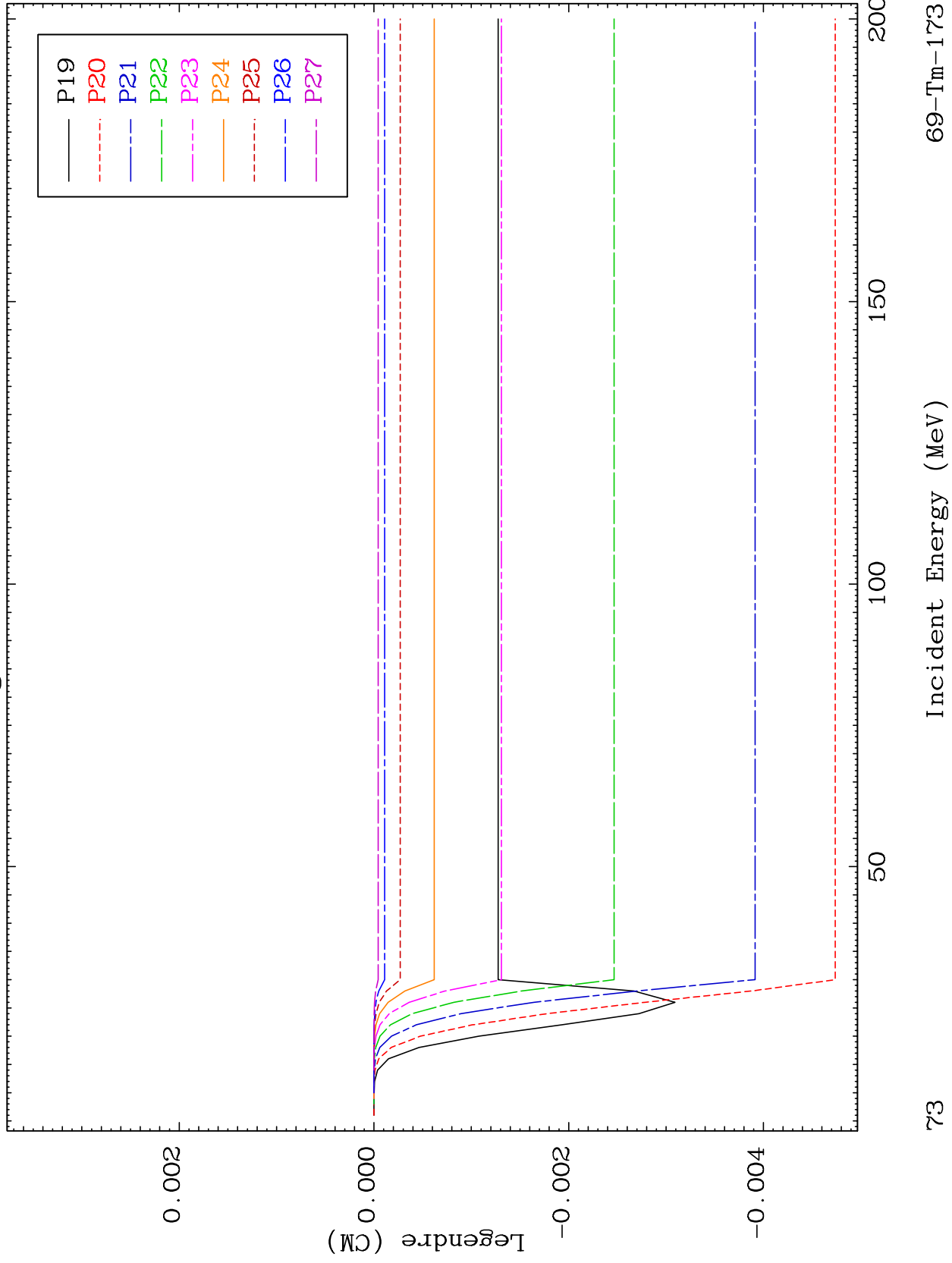
Incident Energy (MeV)

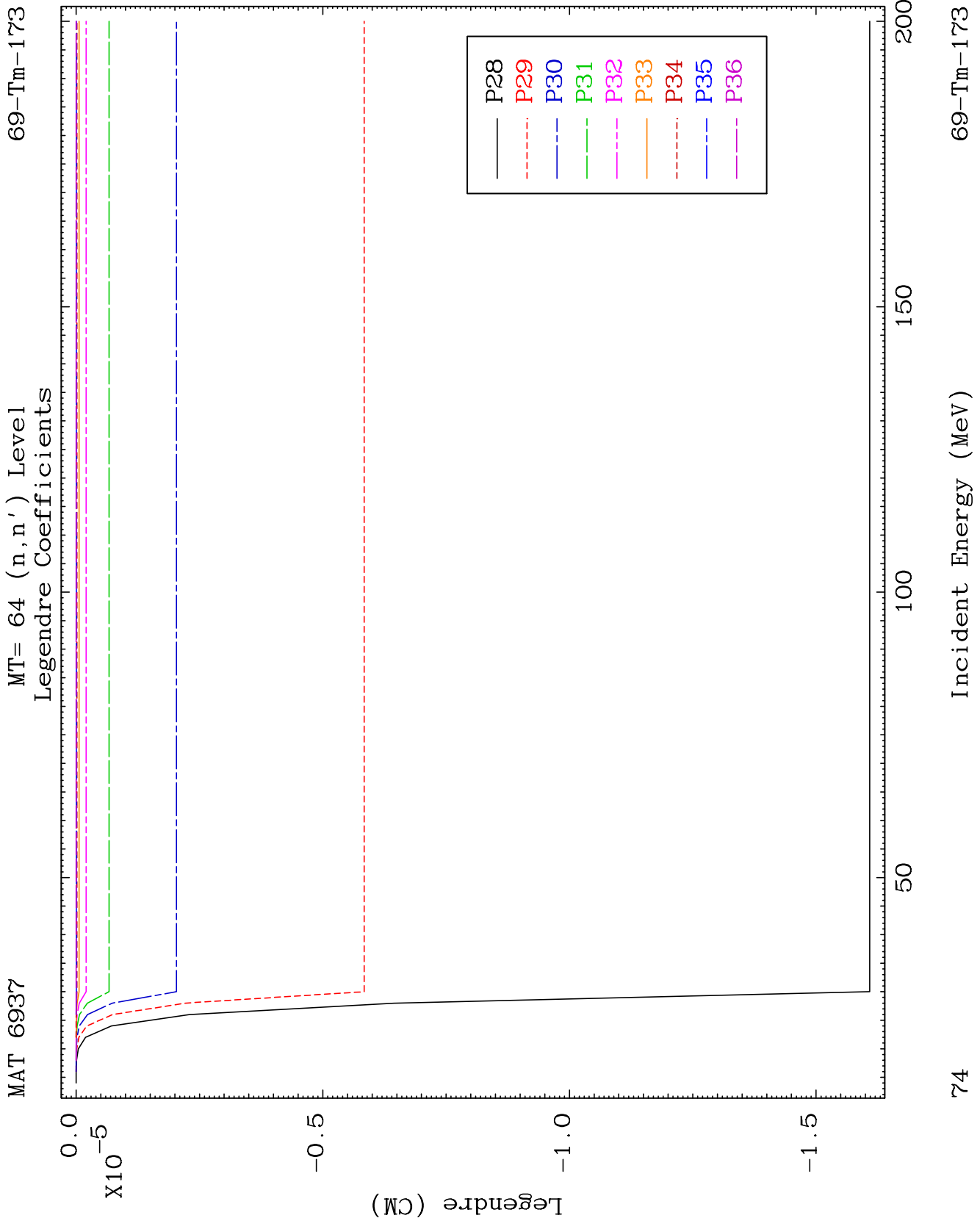
69-Tm-173

MAT 6937

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

69-Tm-173

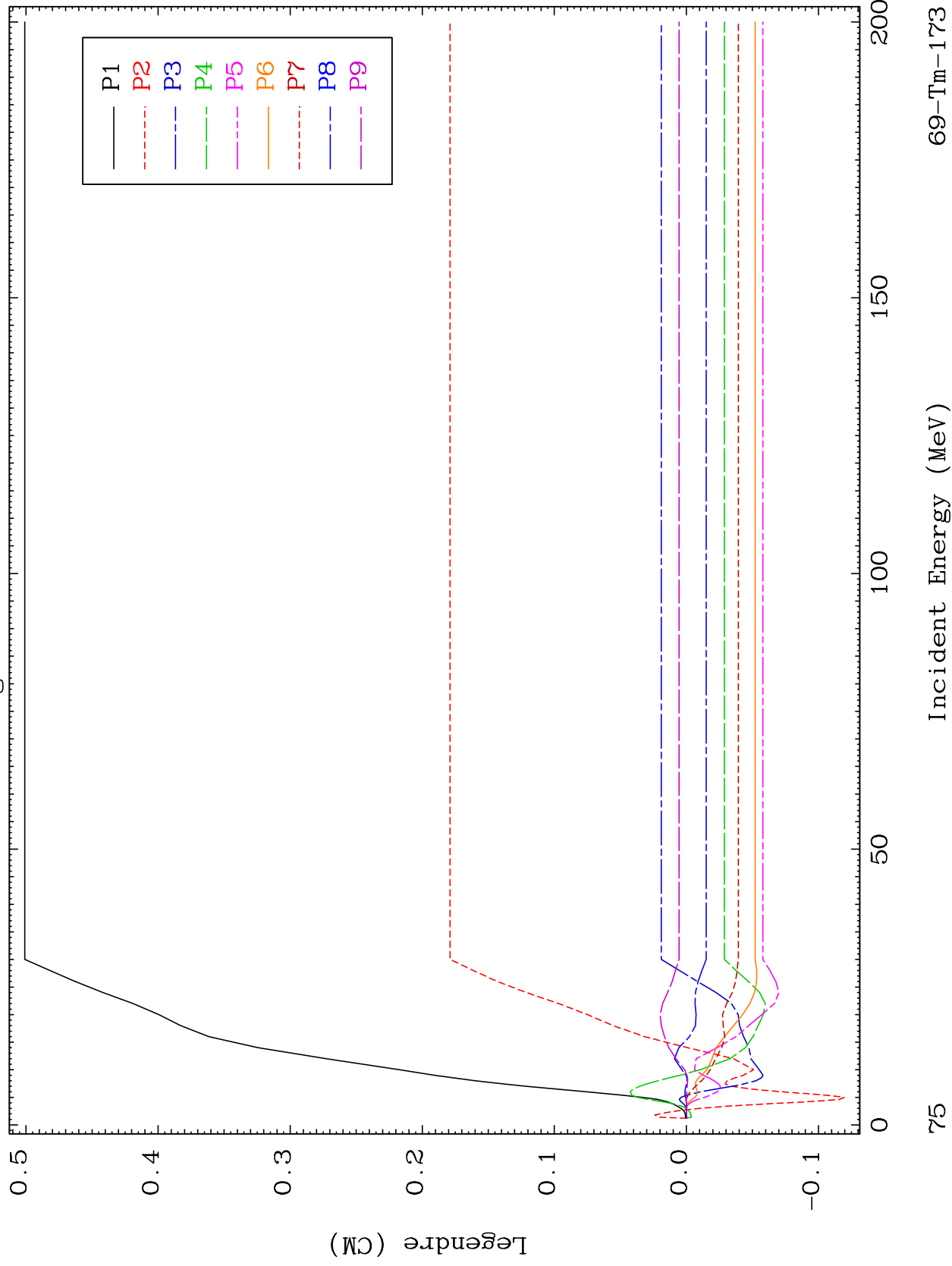




MAT 6937

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

69-Tm-173



69-Tm-173

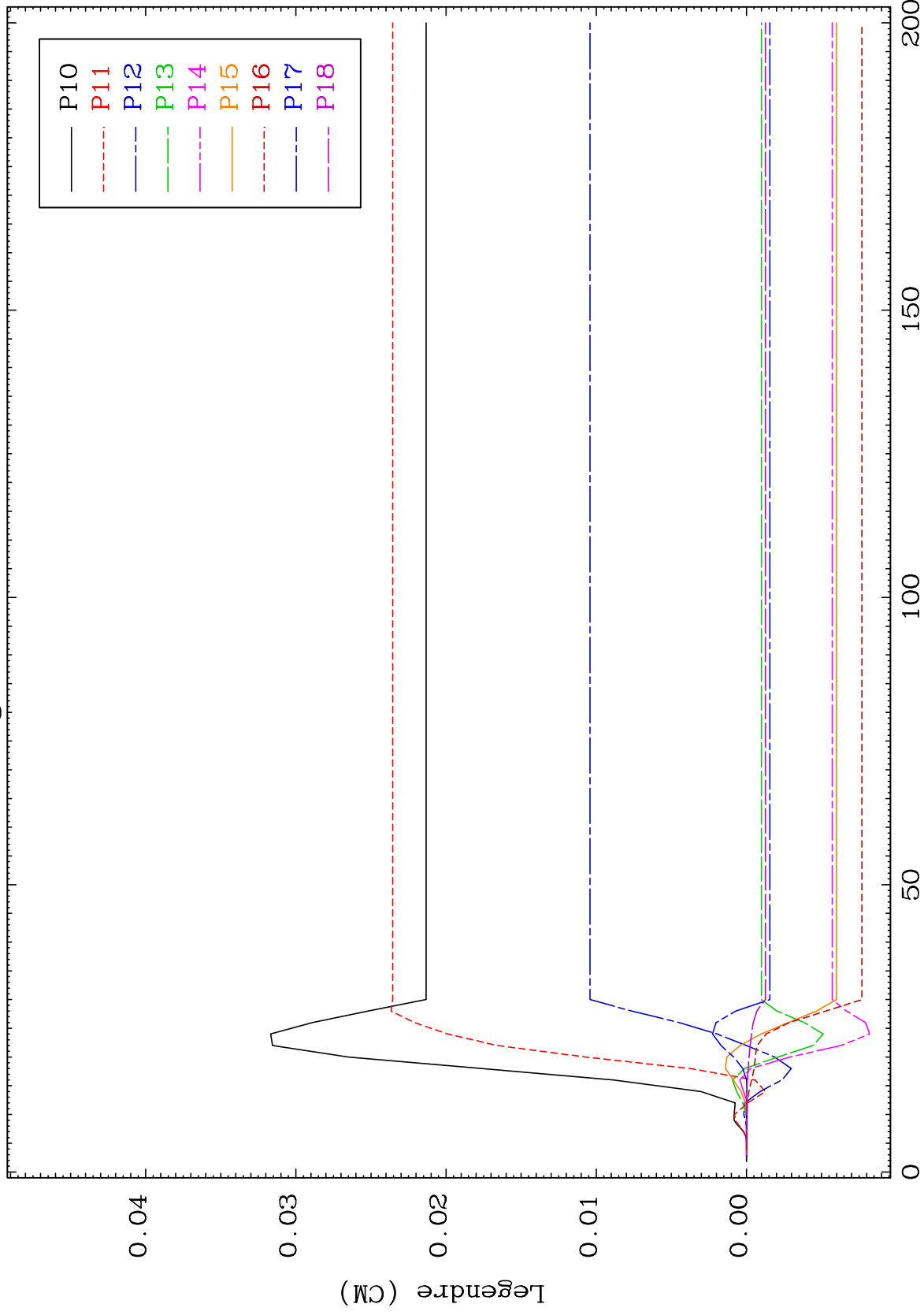
Incident Energy (MeV)

75

MAT 6937

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

69-Tm-173



76

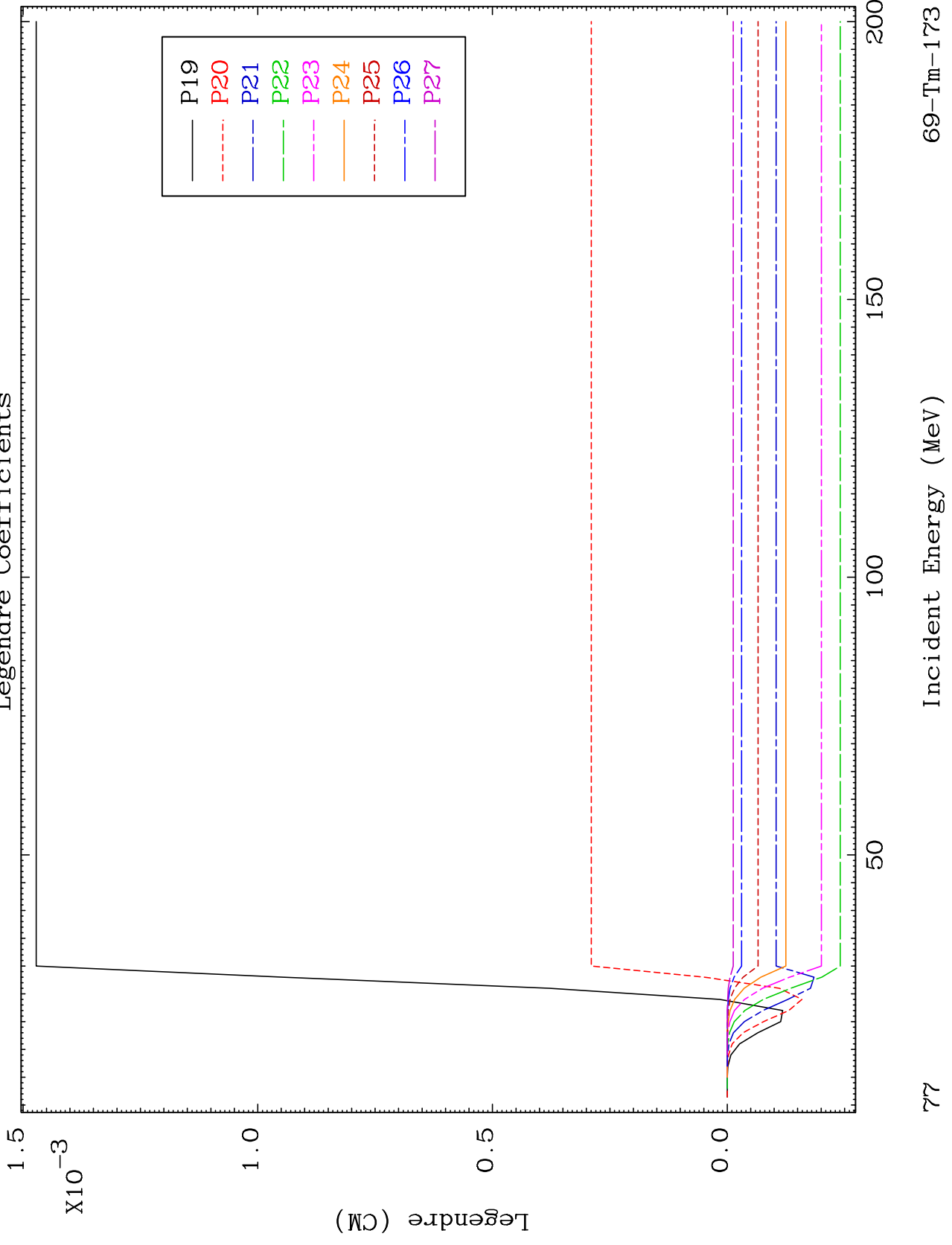
Incident Energy (MeV)

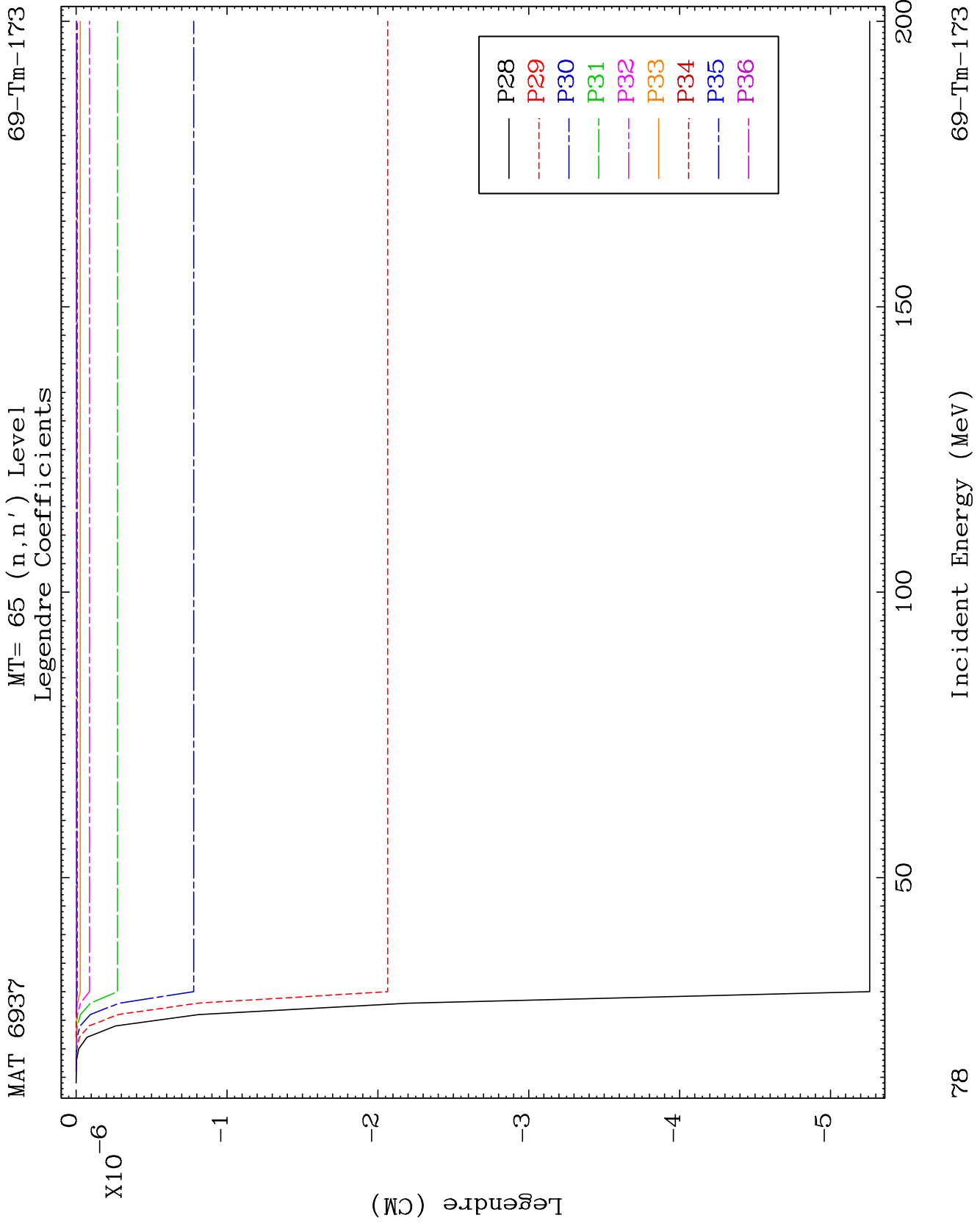
69-Tm-173

MAT 6937

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

69-Tm-173

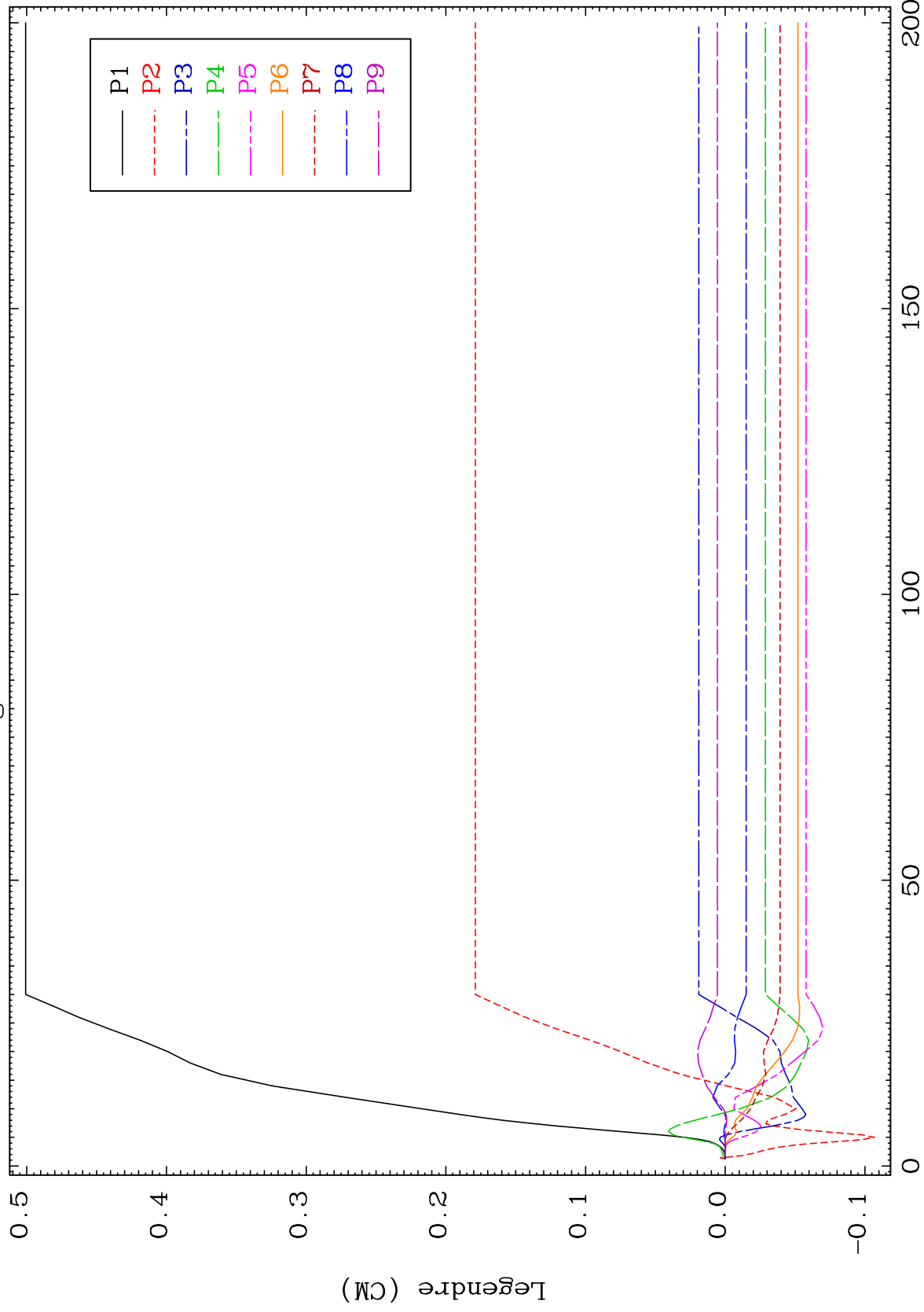




MAT 6937

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

69-Tm-173



79

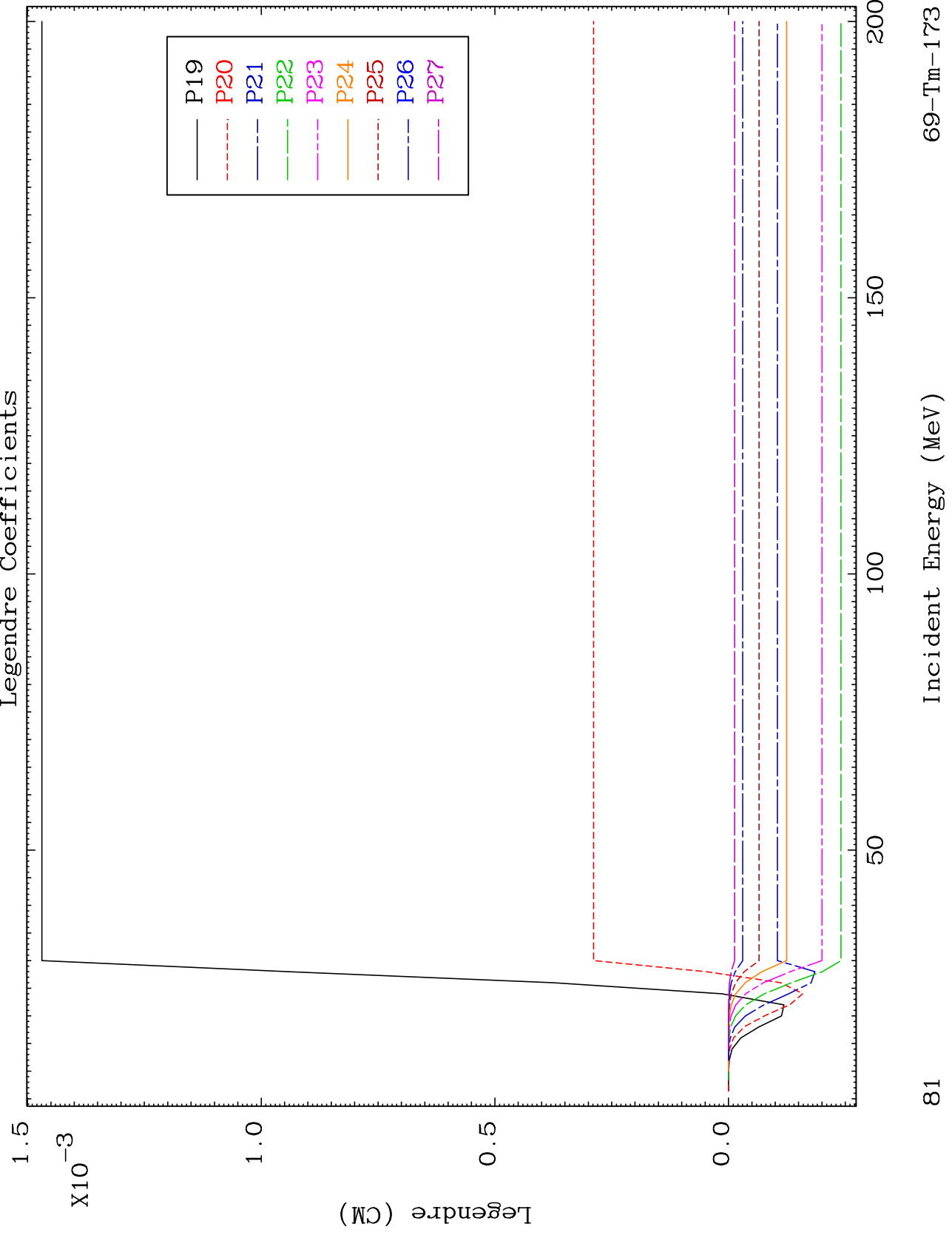
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

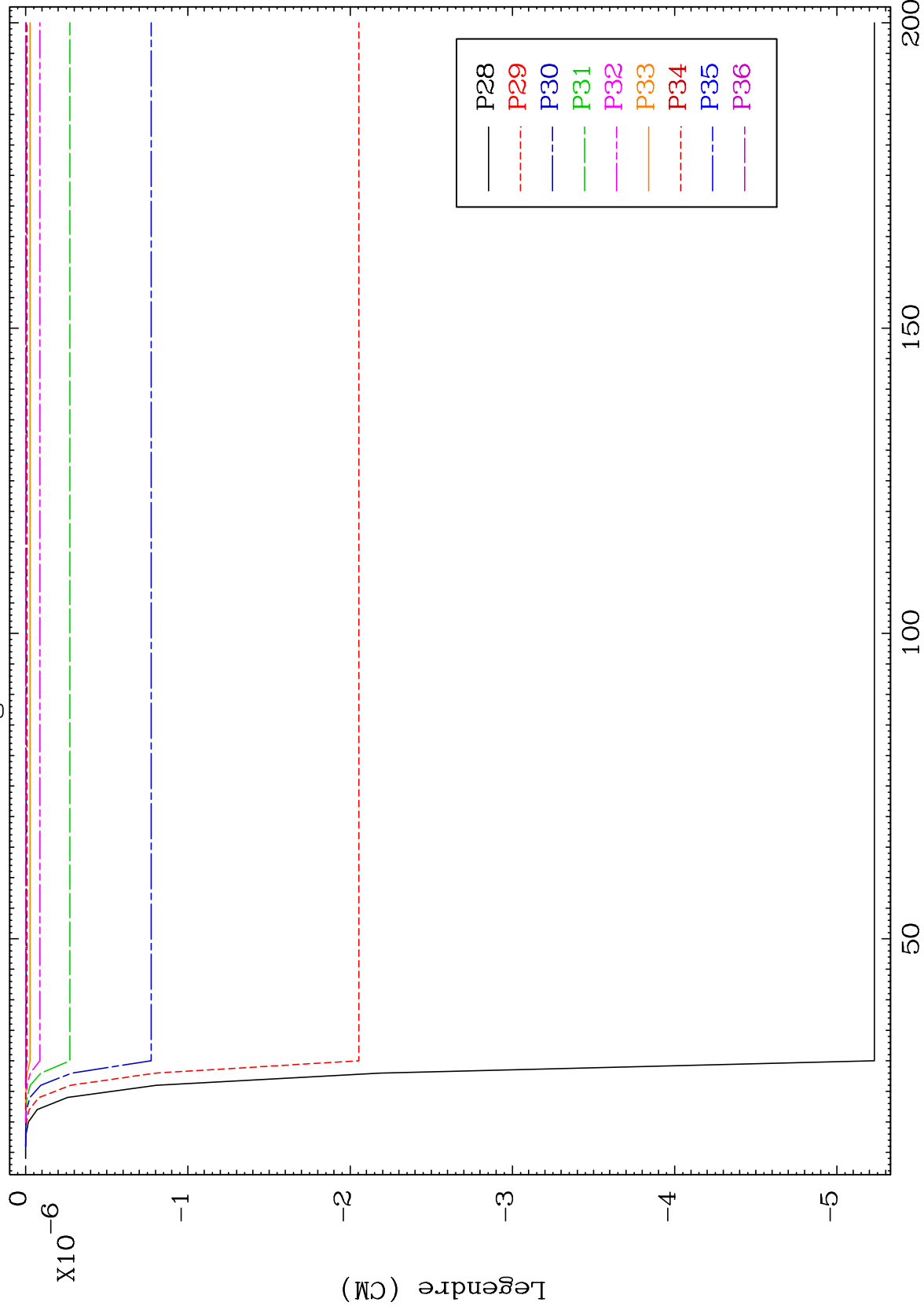
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

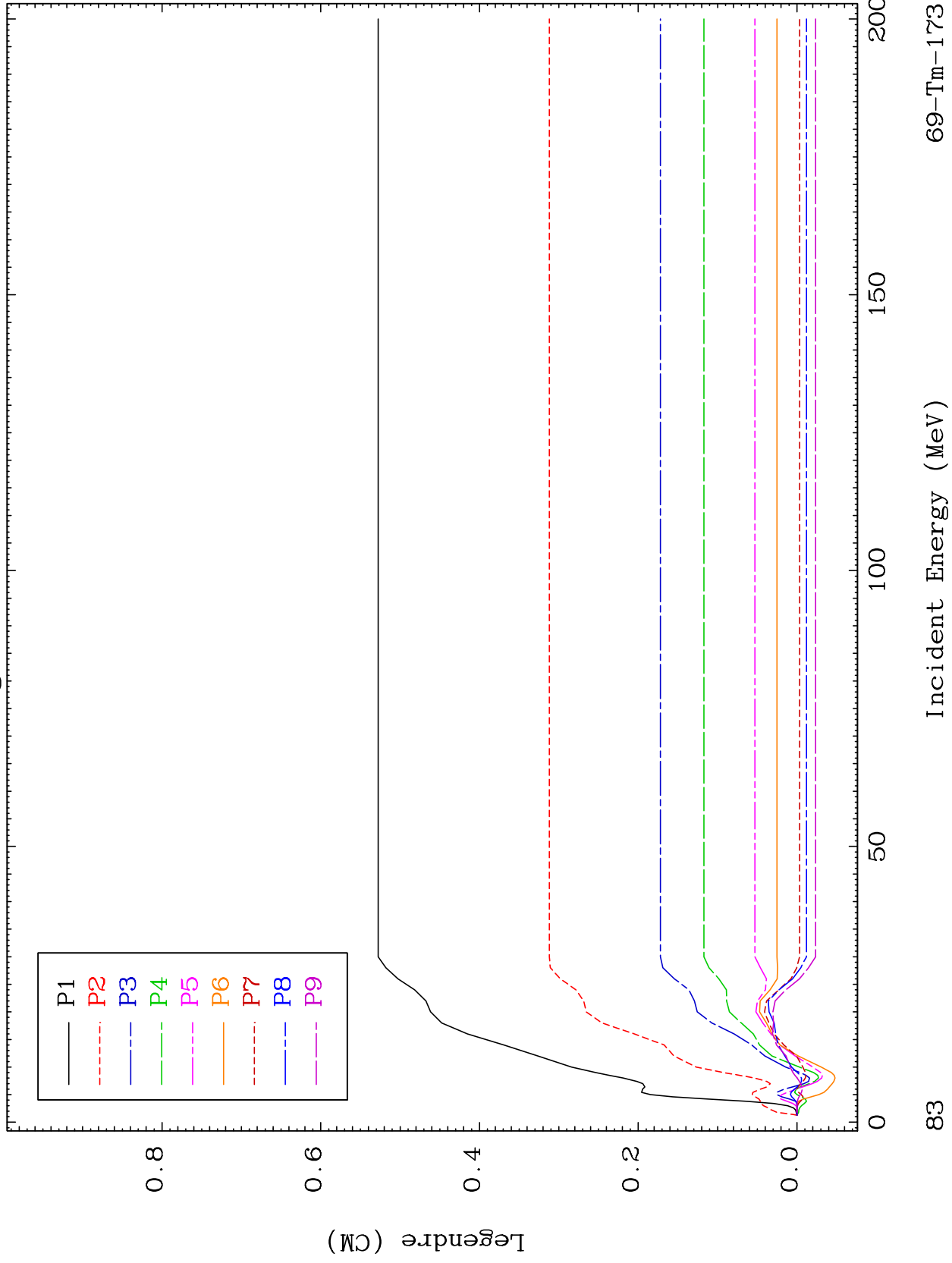
Incident Energy (MeV)

82

MAT 6937

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

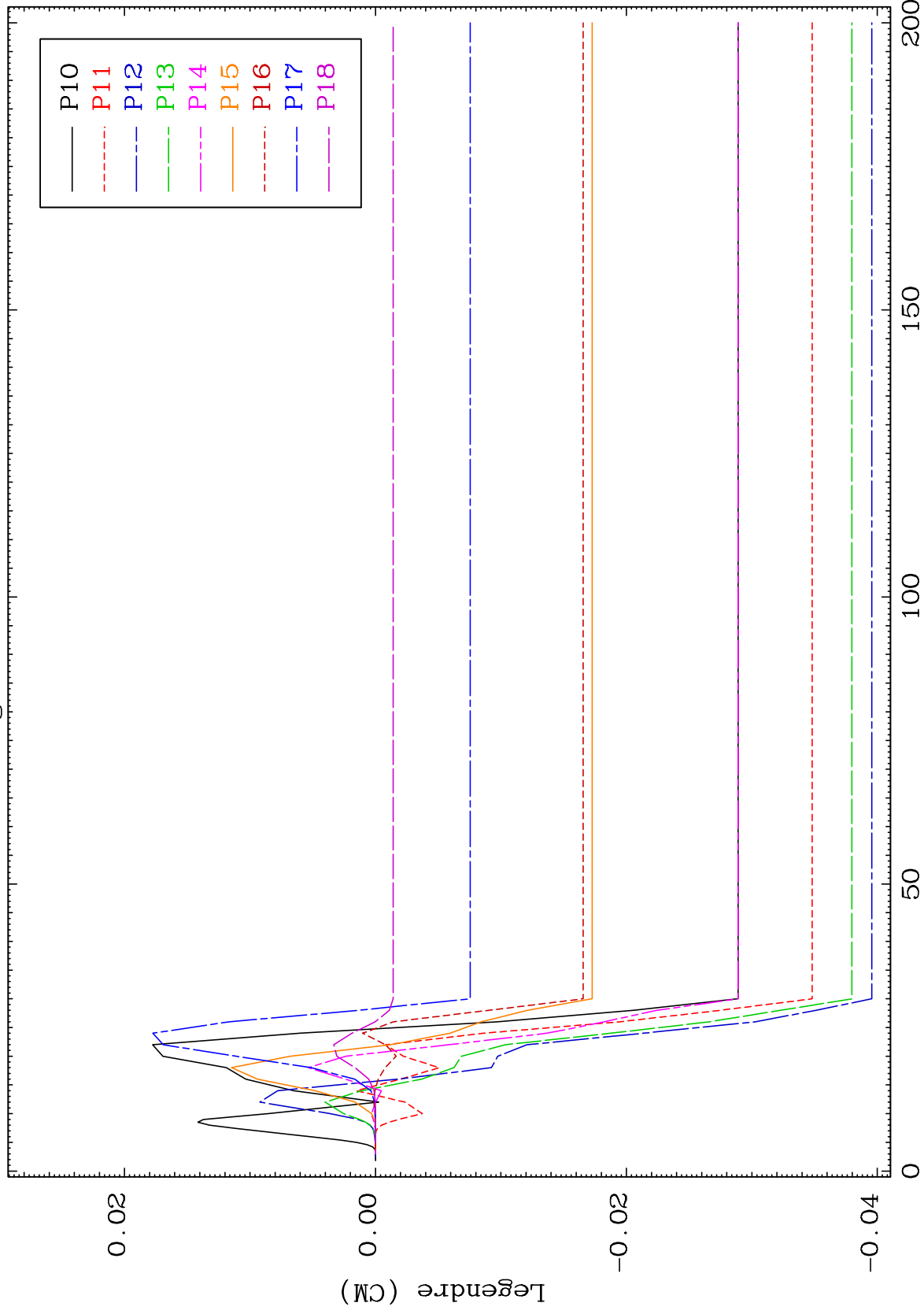
69-Tm-173



MAT 6937

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

69-Tm-173



84

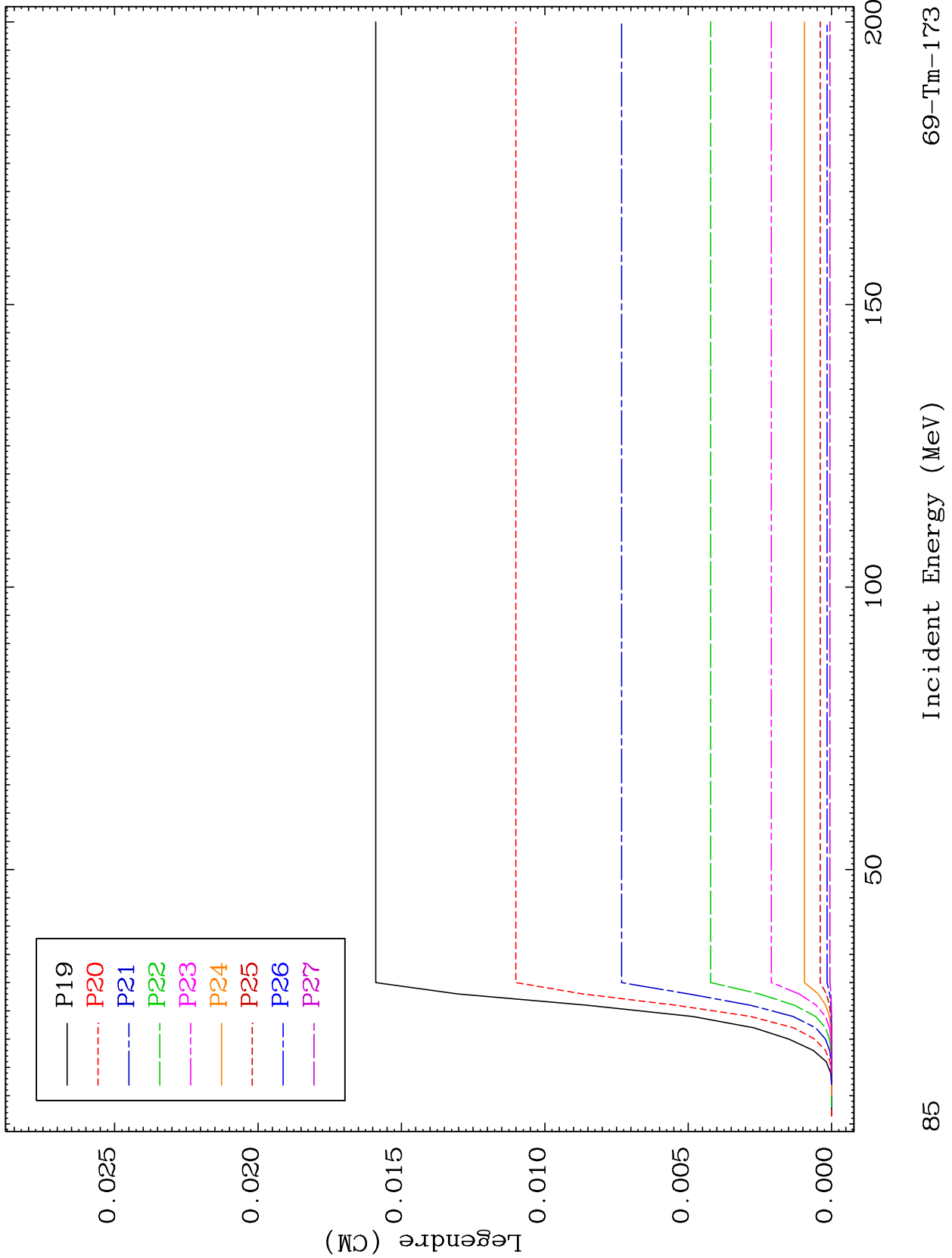
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



85

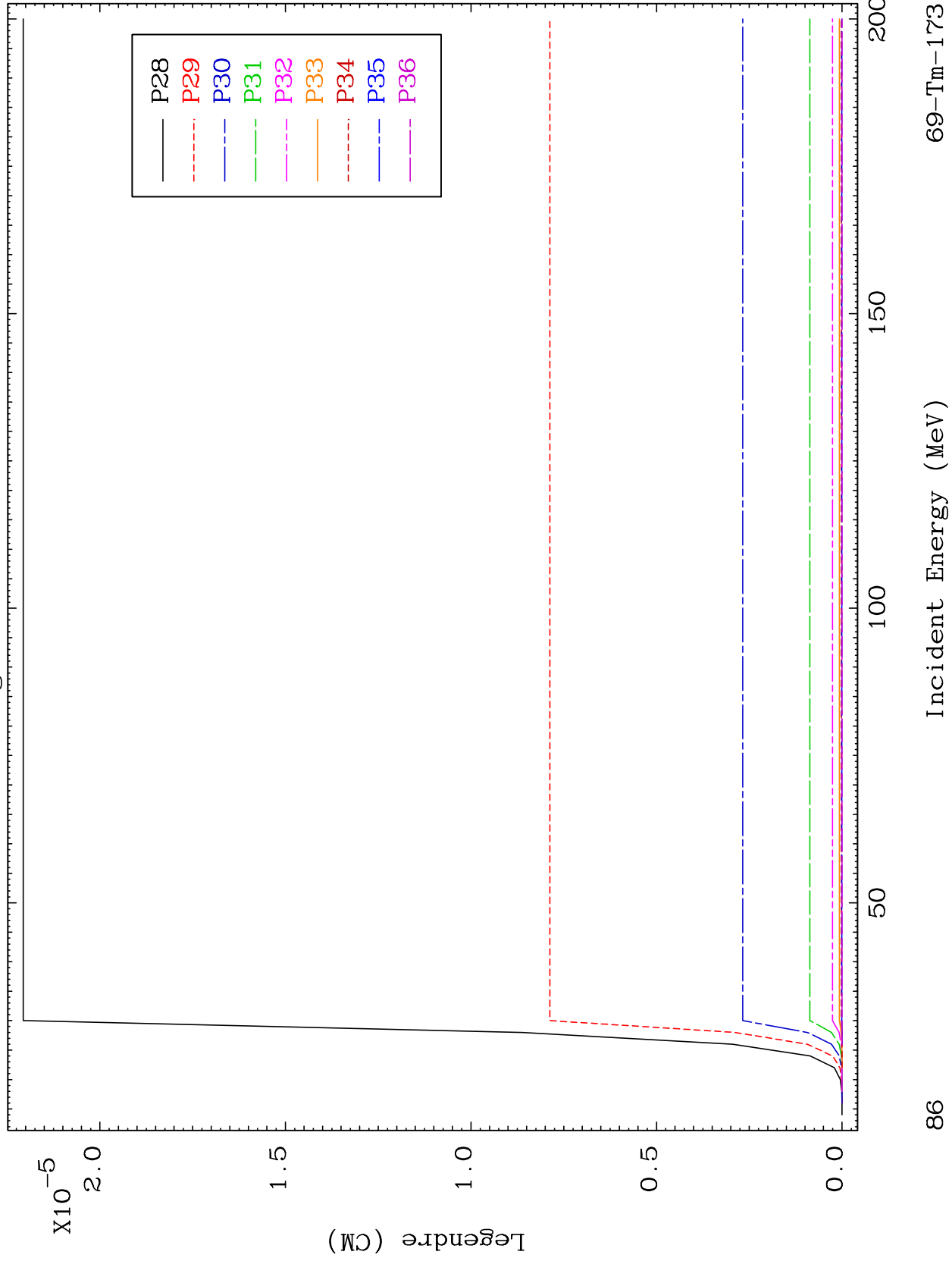
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

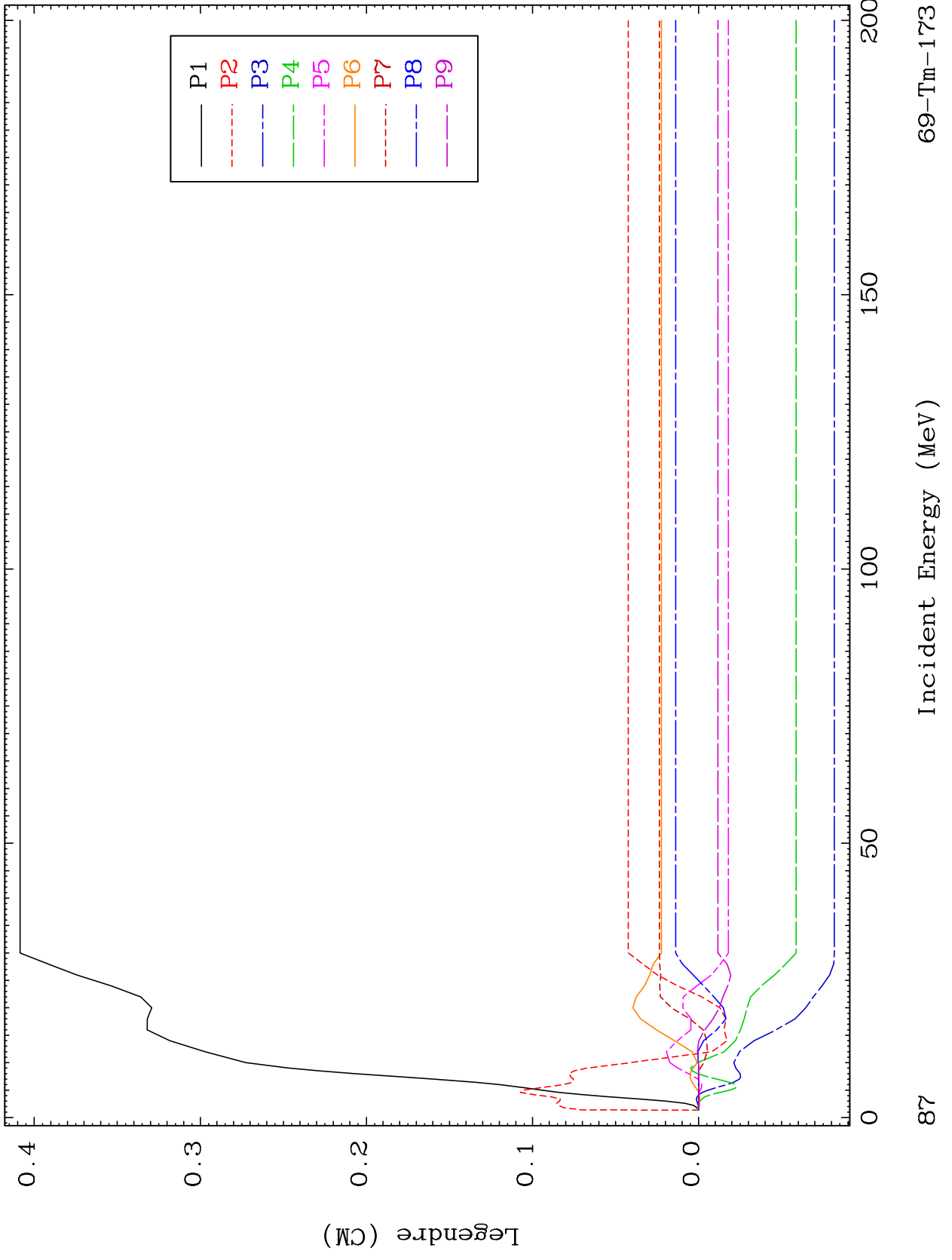
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

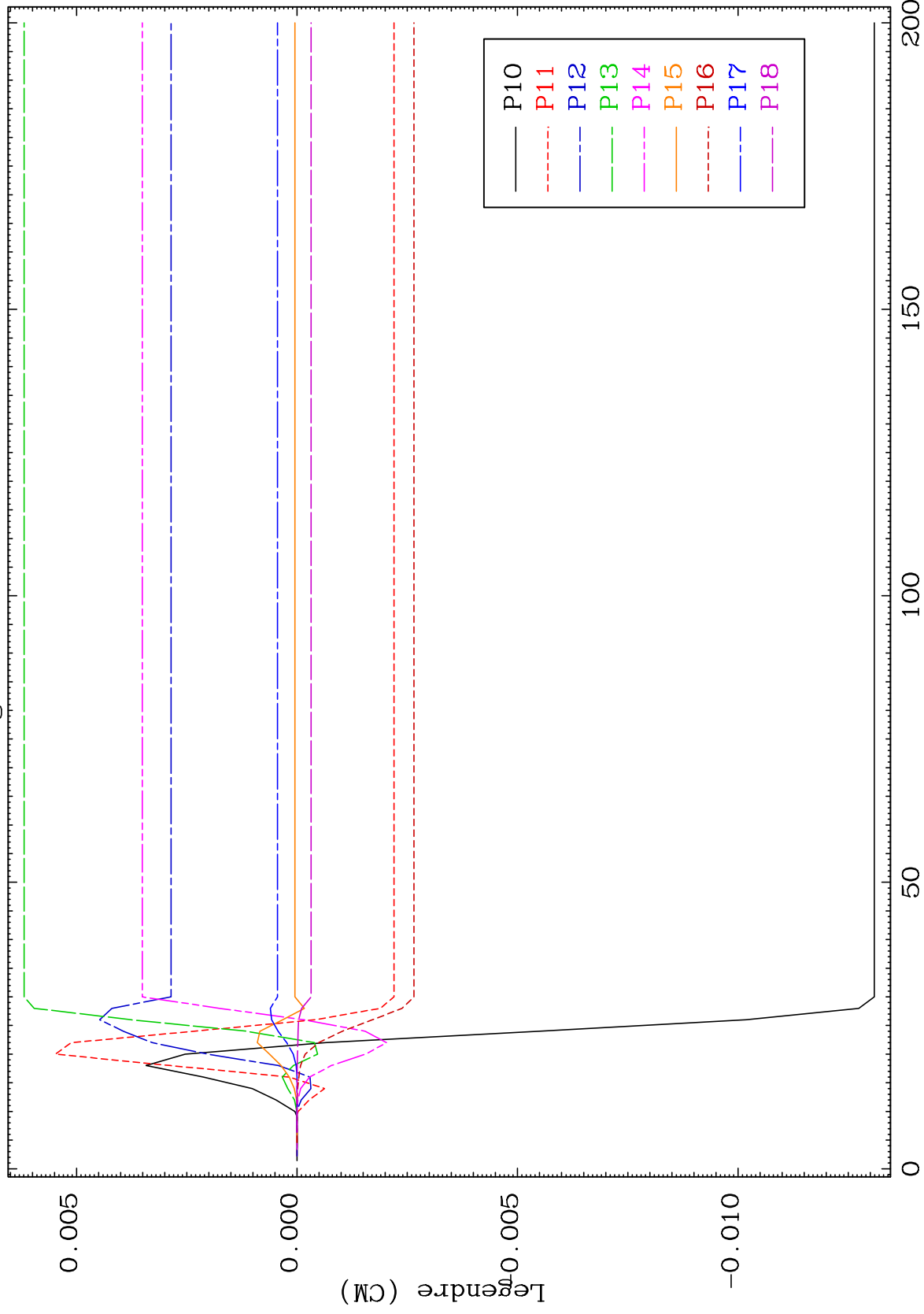
Incident Energy (MeV)

87

MAT 6937

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

69-Tm-173



88

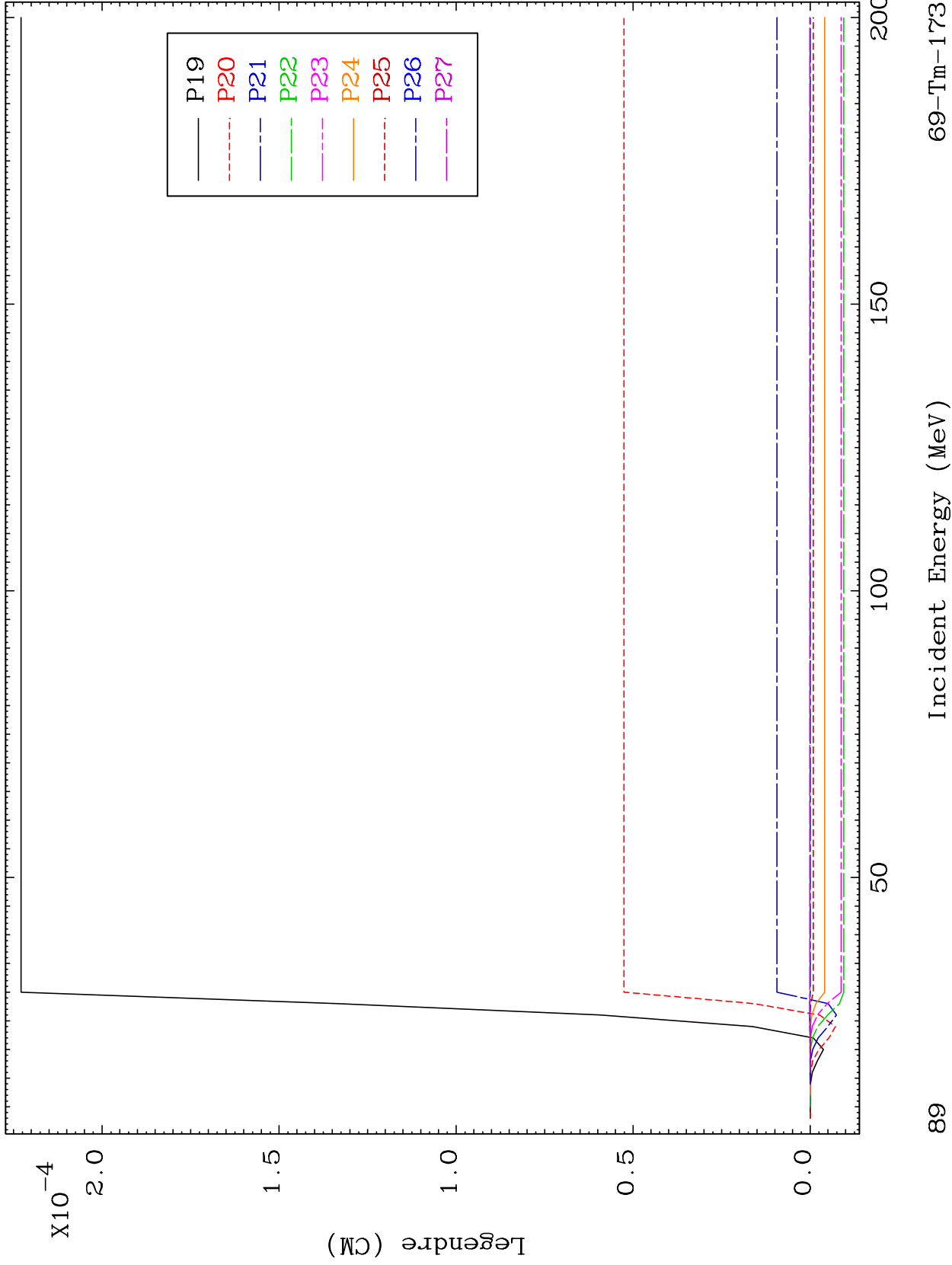
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



89

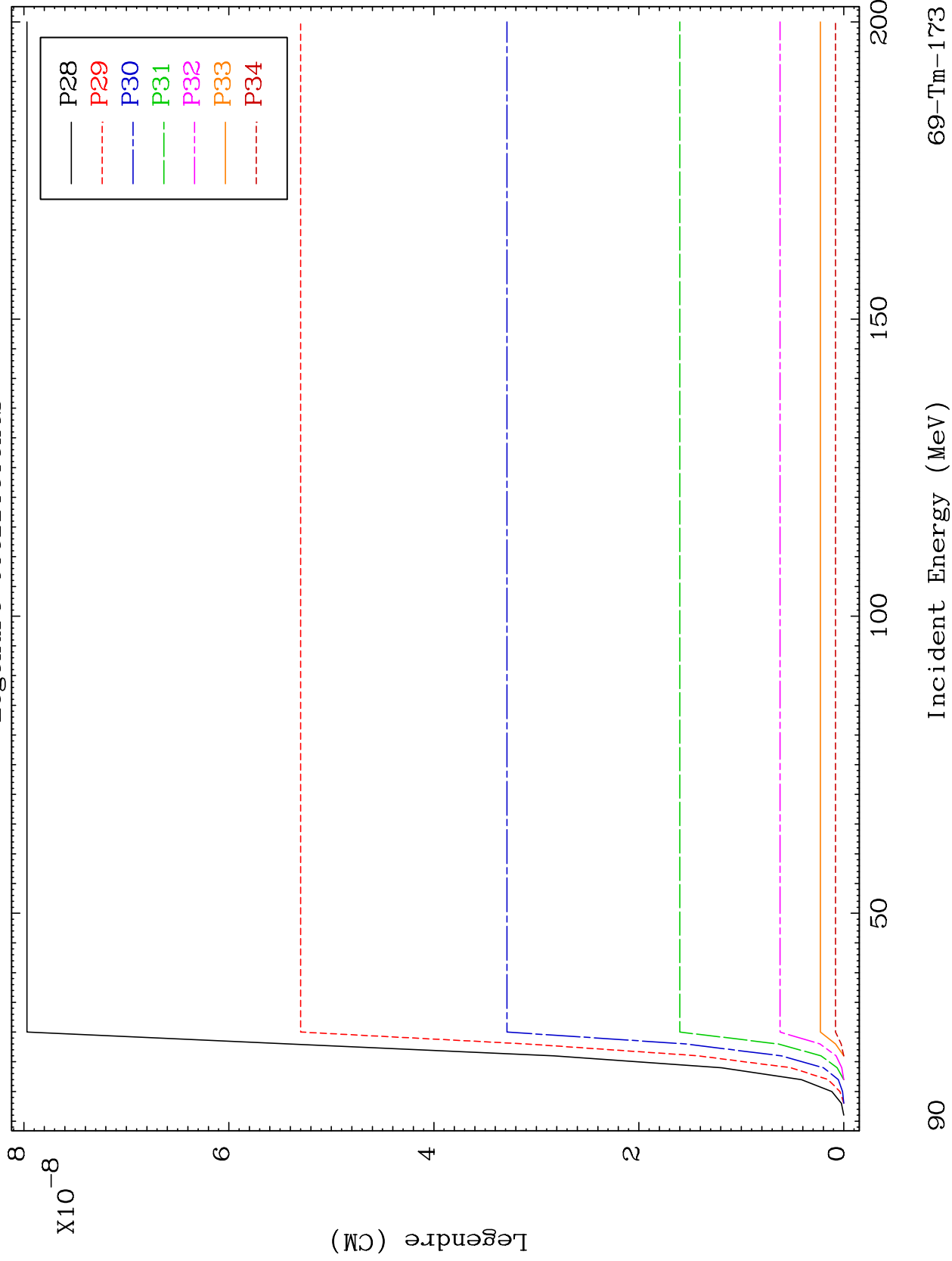
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

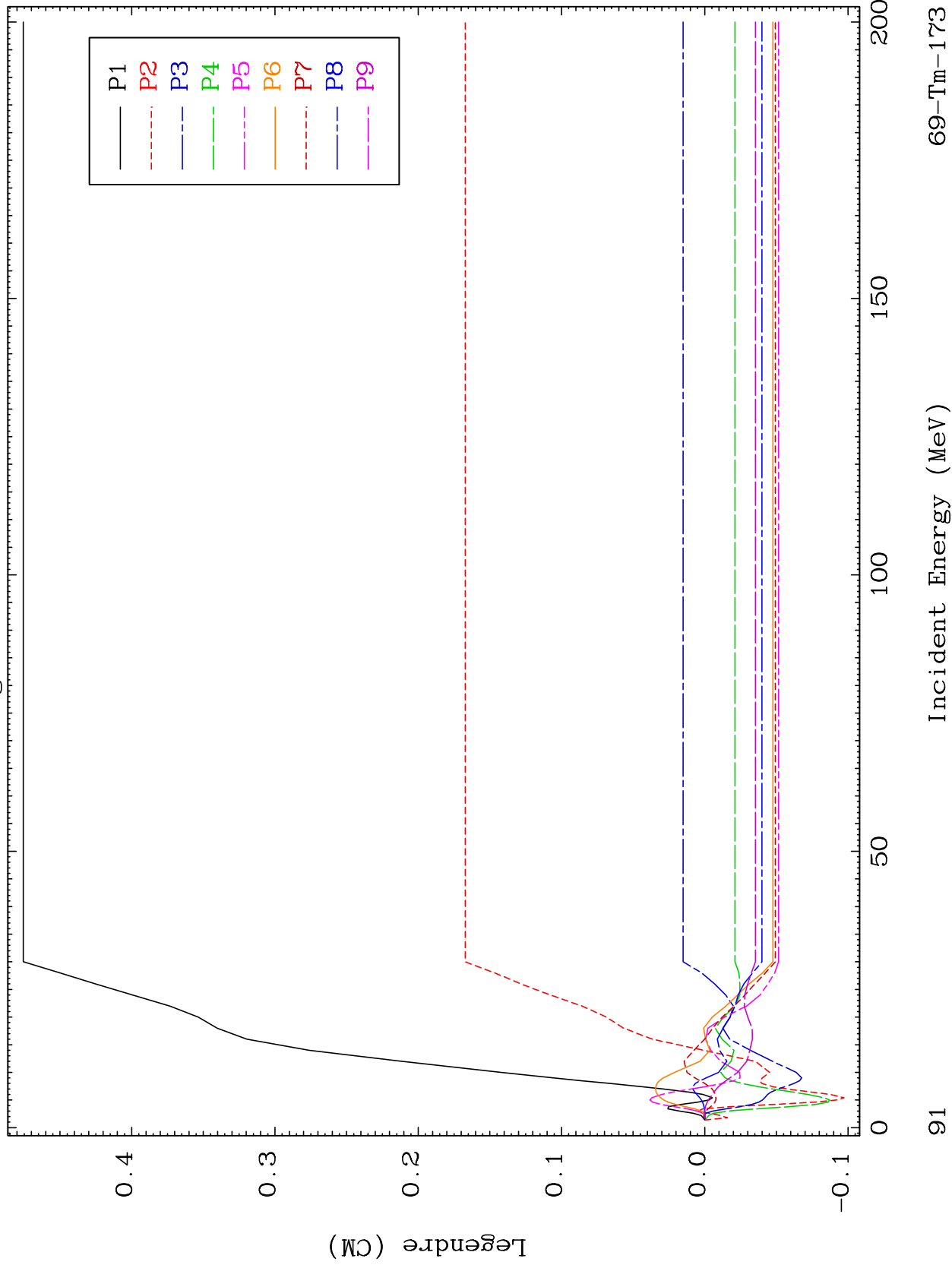
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

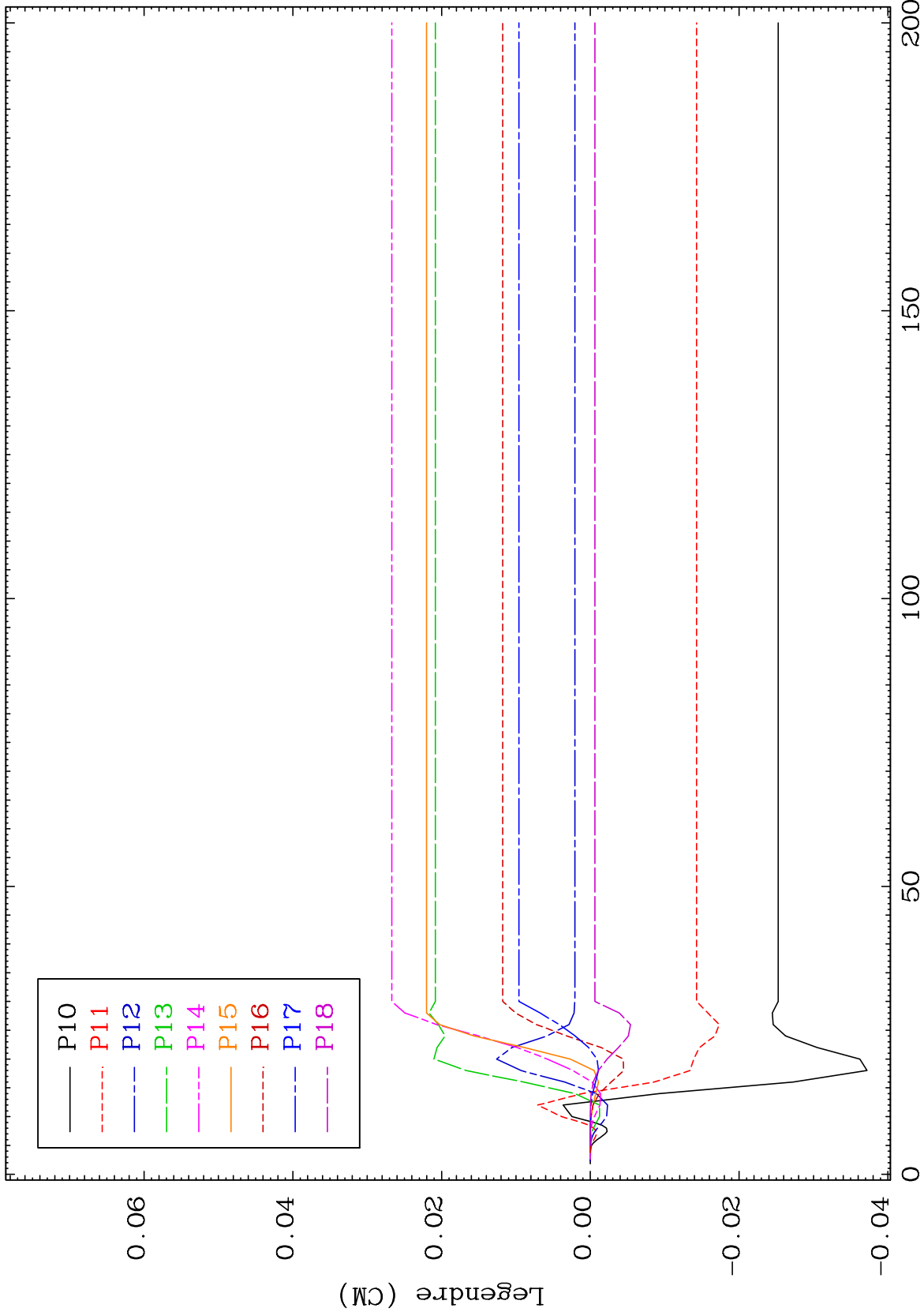
Incident Energy (MeV)

91

MAT 6937

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

69-Tm-173



92

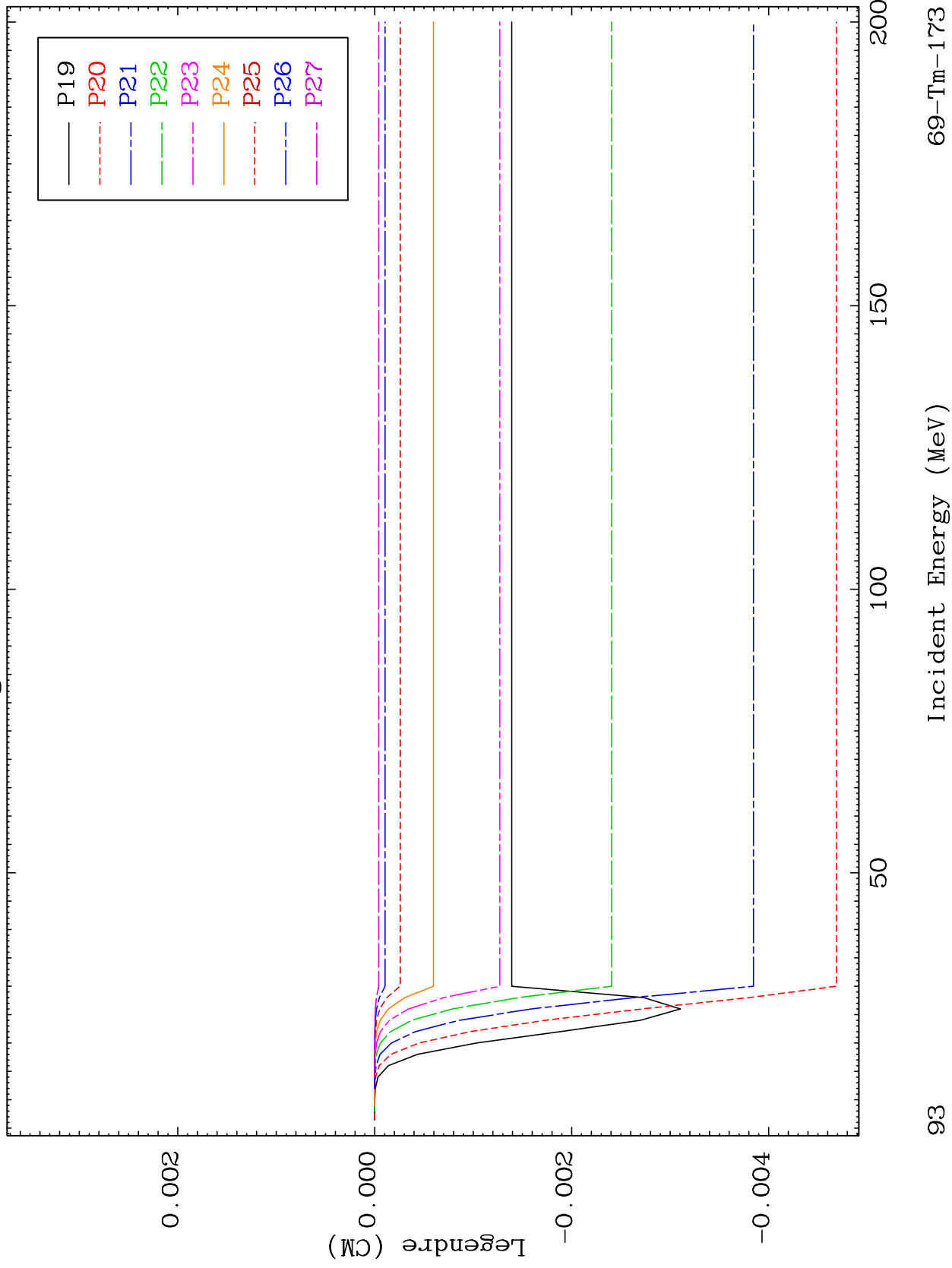
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

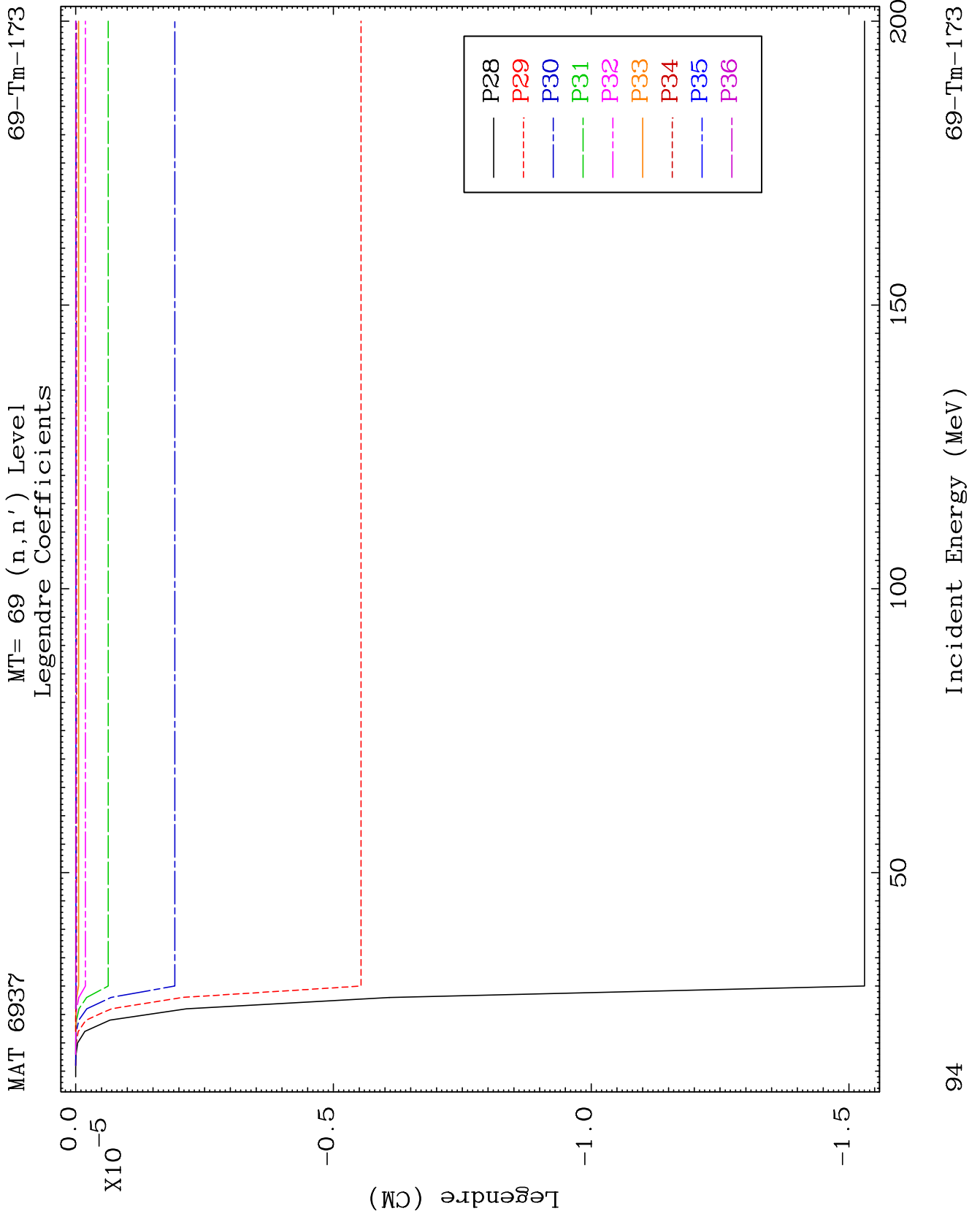
69-Tm-173



93

Incident Energy (MeV)

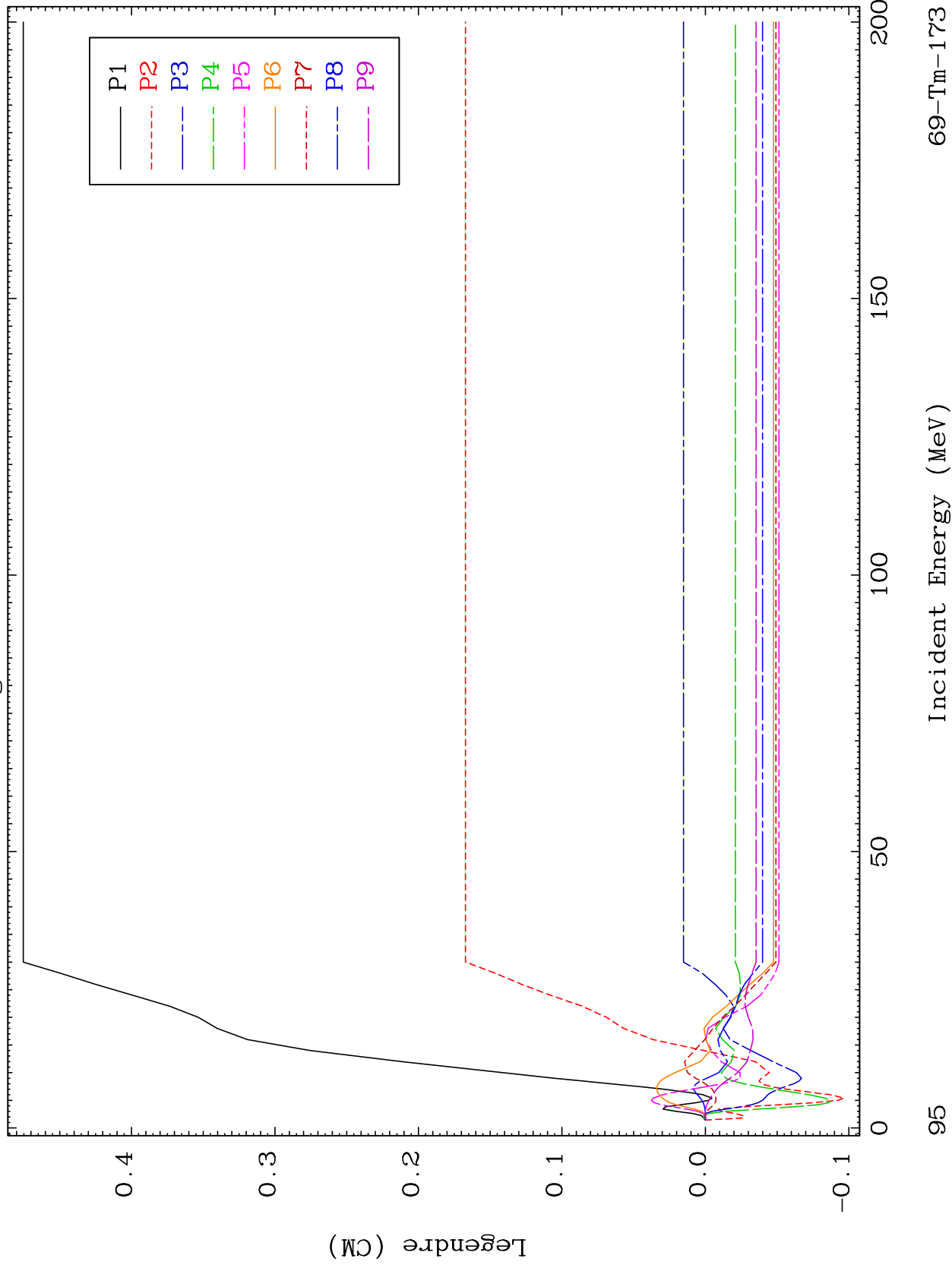
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

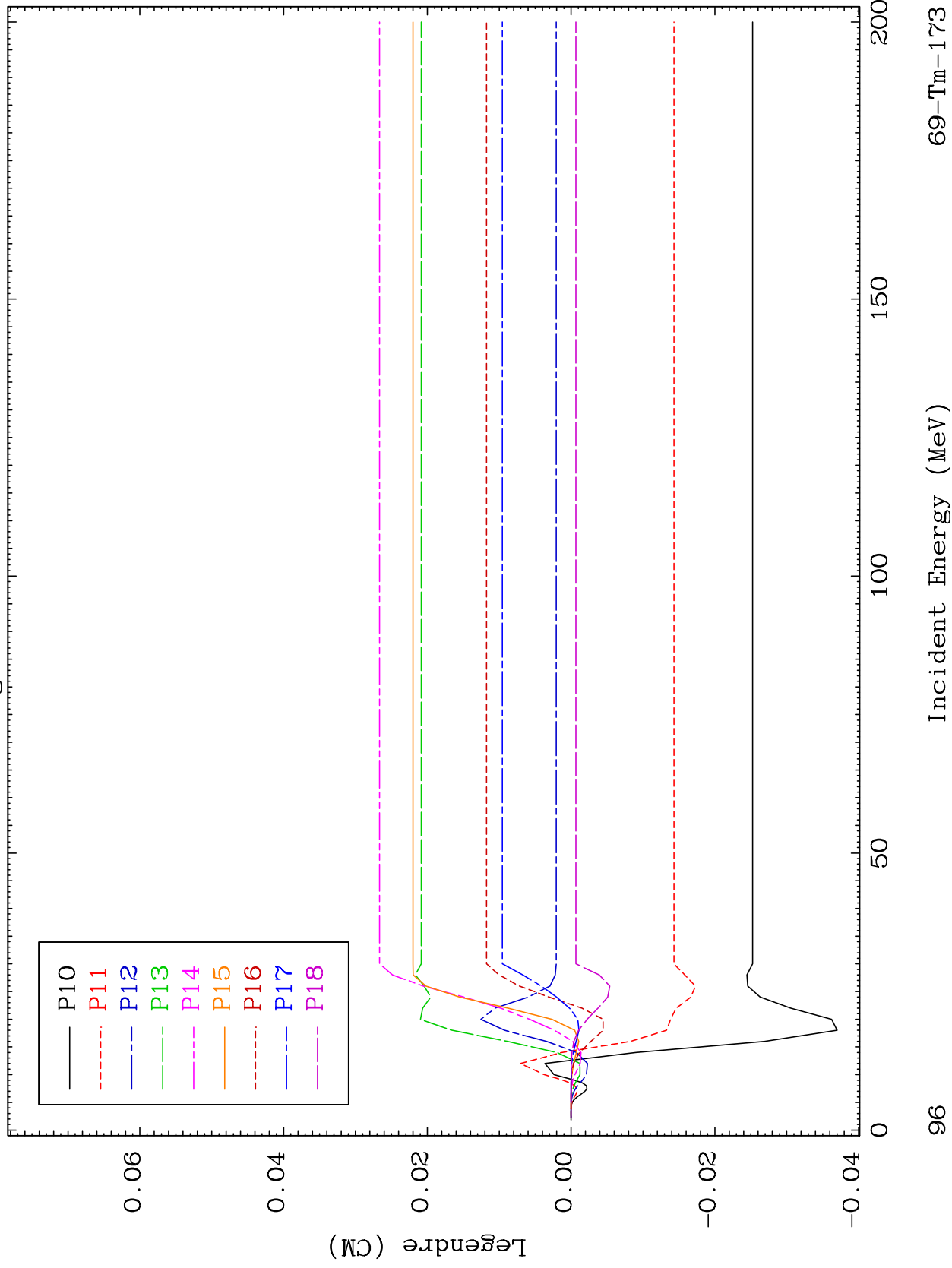
Incident Energy (MeV)

95

MAT 6937

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

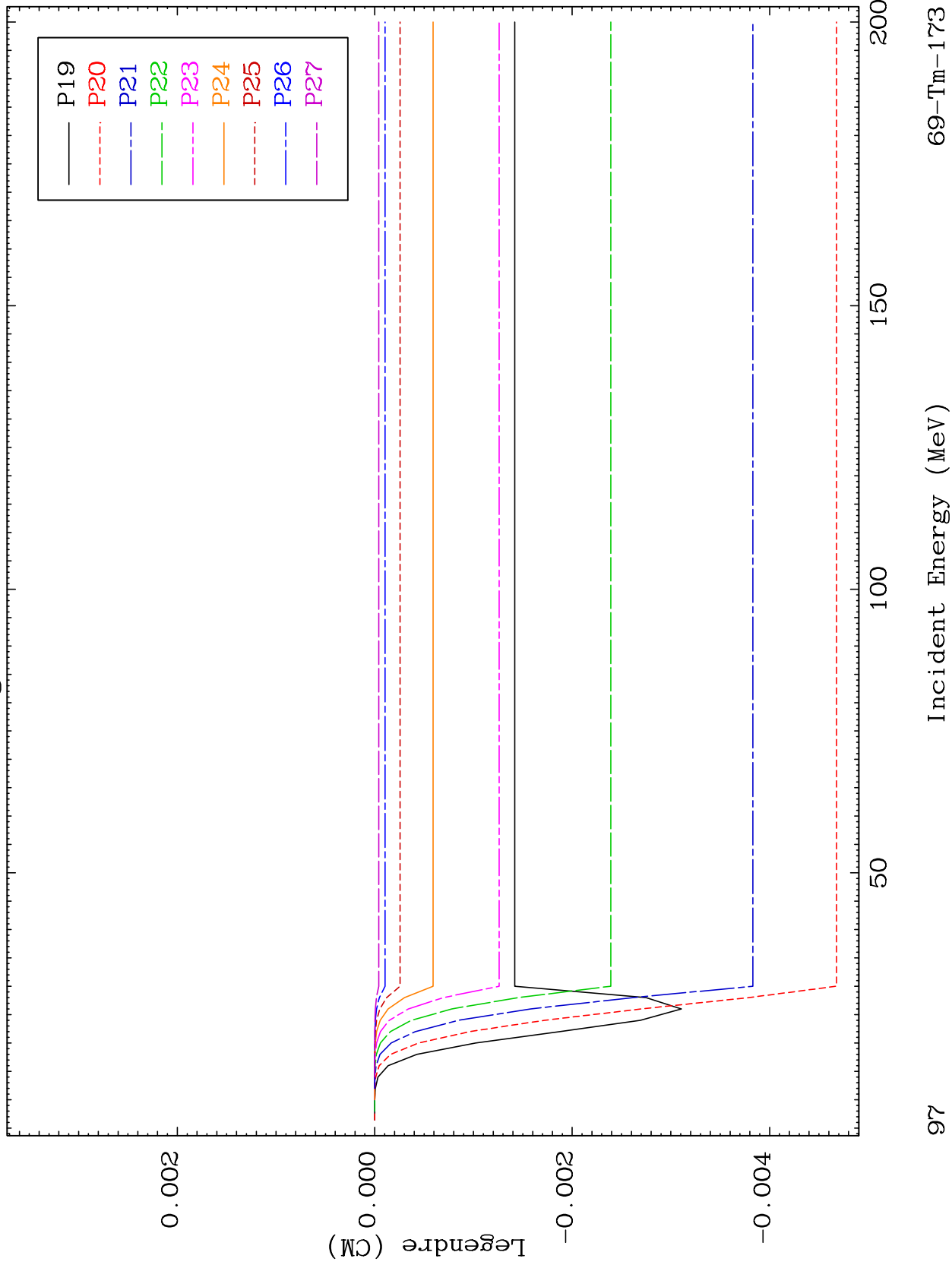
69-Tm-173



MAT 6937

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

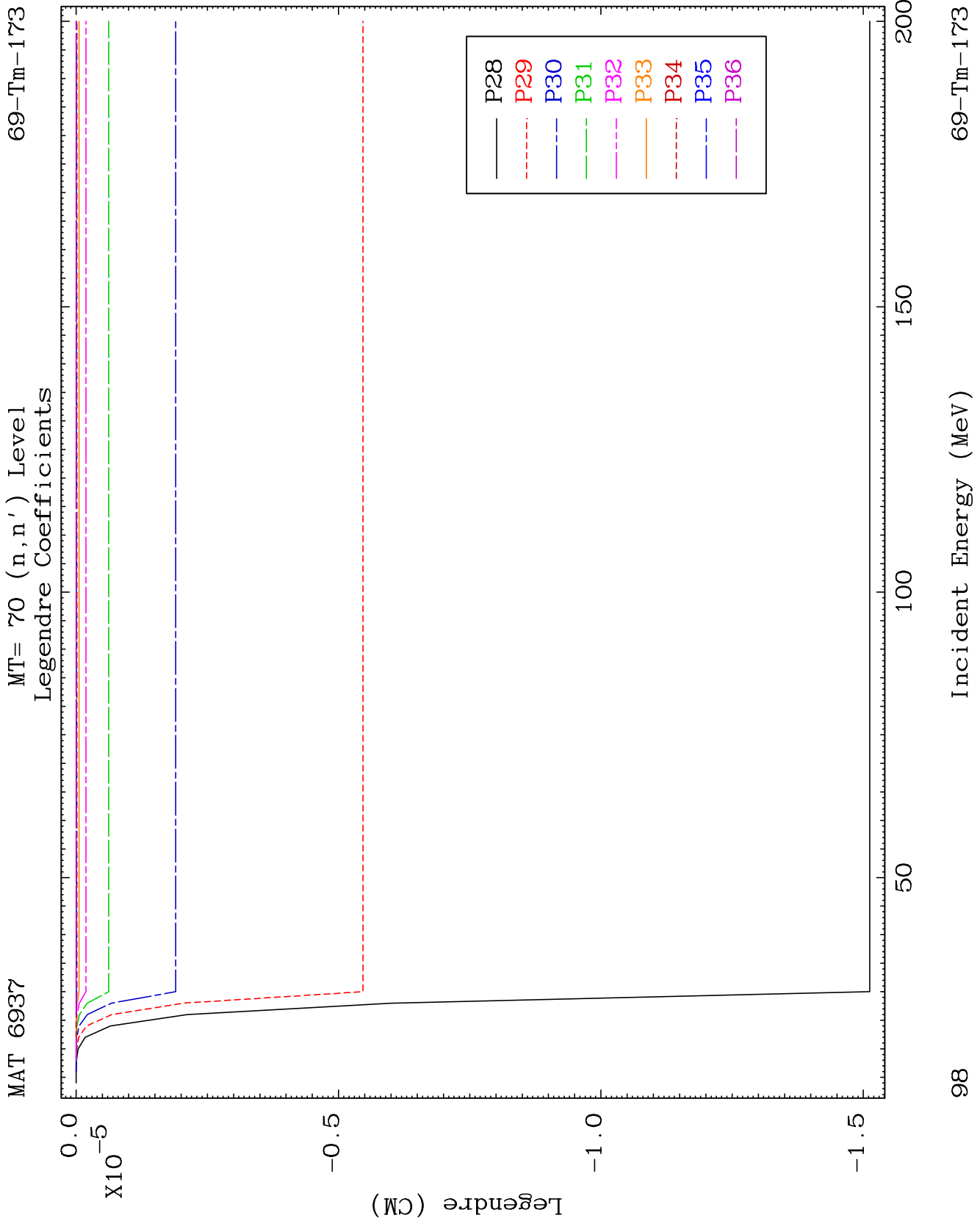
69-Tm-173



97

Incident Energy (MeV)

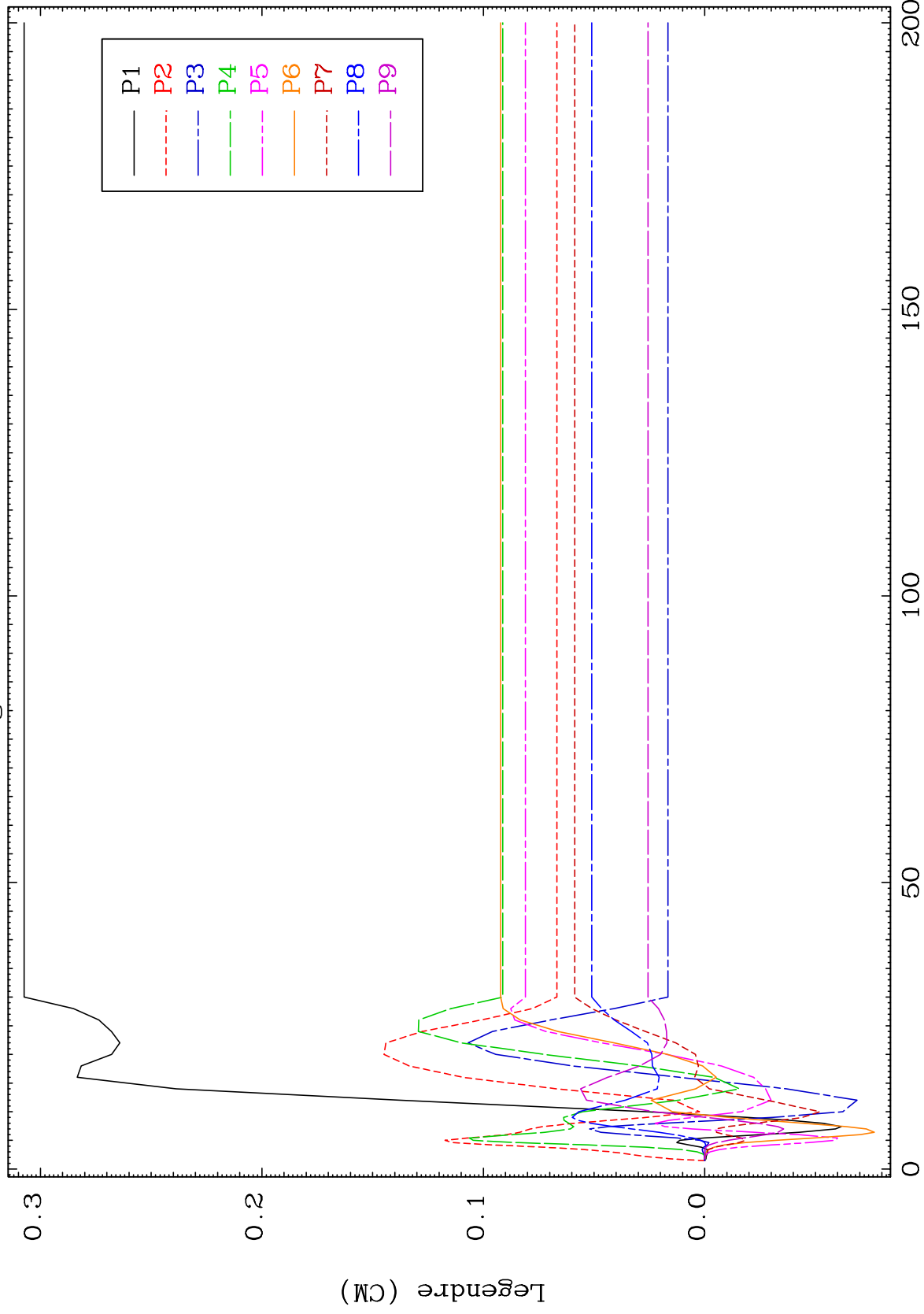
69-Tm-173



MAT 6937

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

69-Tm-173



99

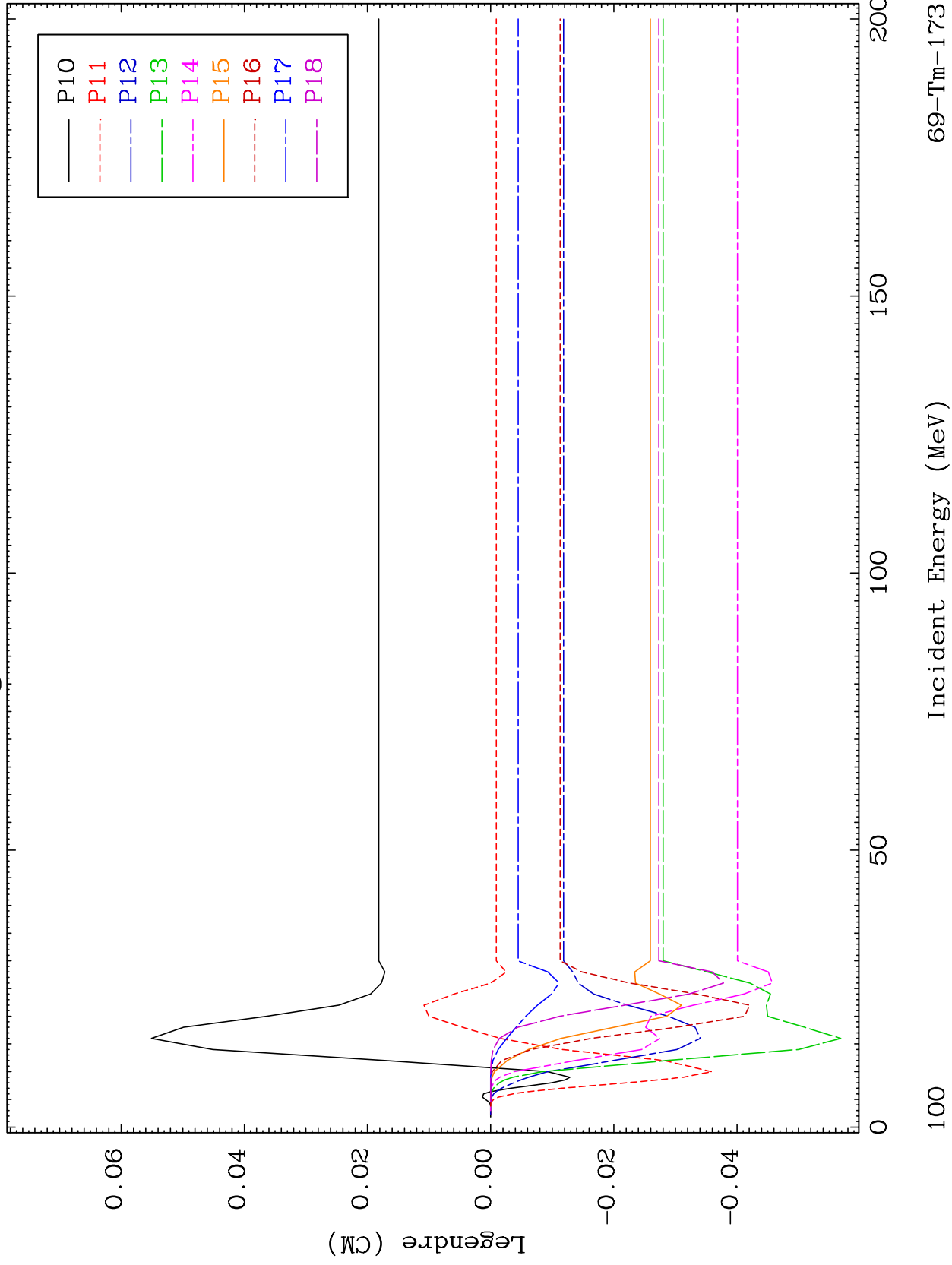
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



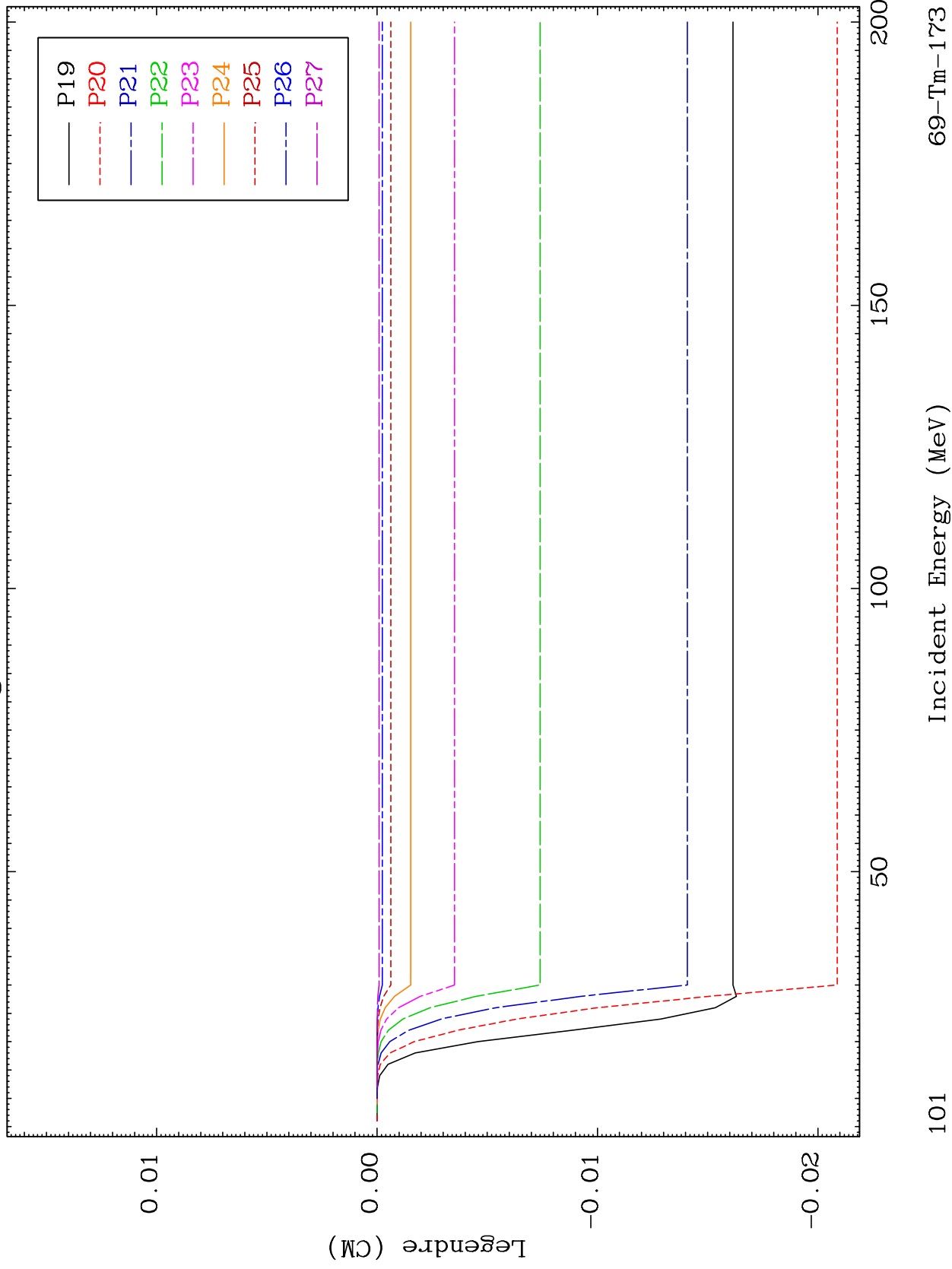
69-Tm-173

Incident Energy (MeV)

MAT 6937

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

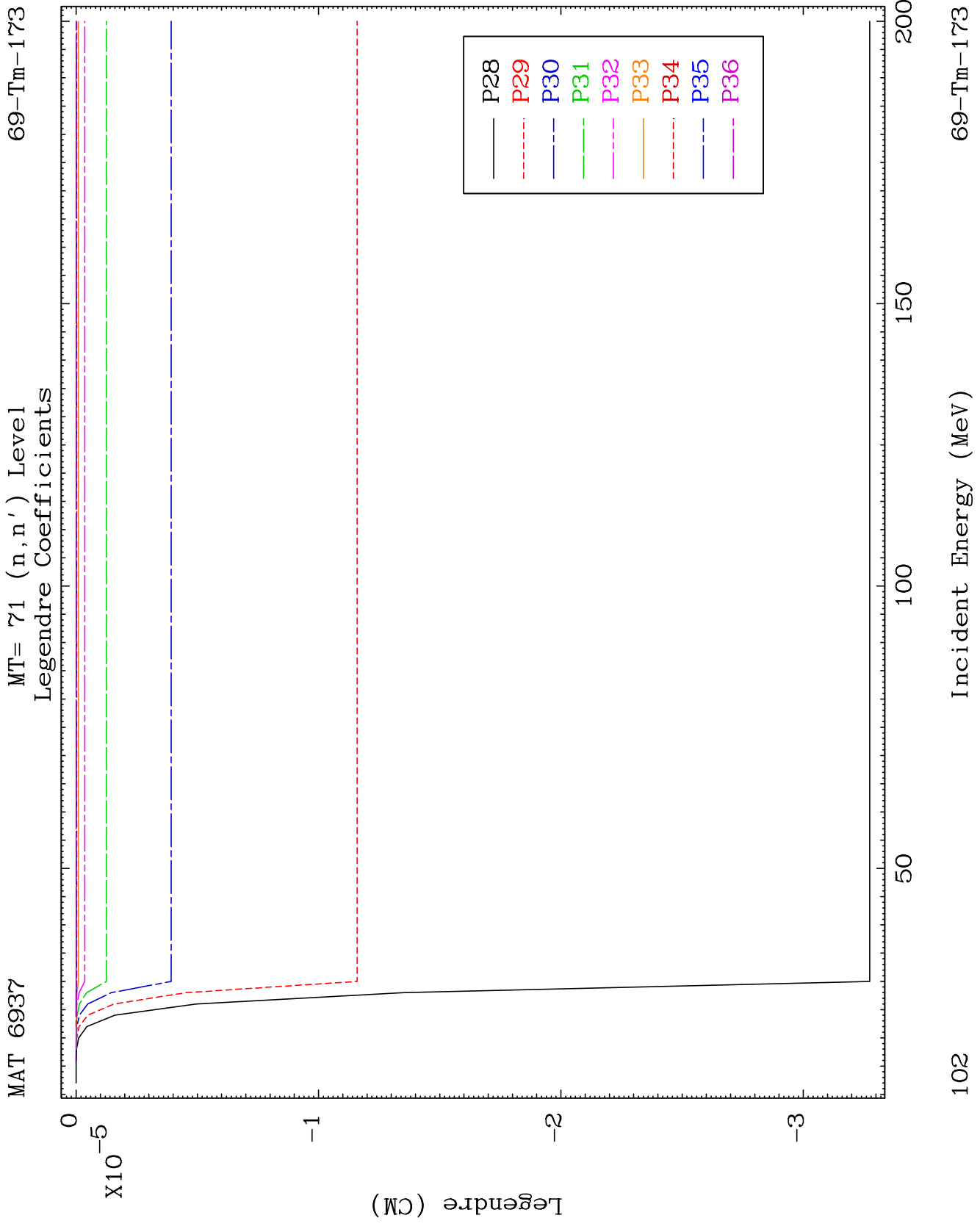
69-Tm-173



101

Incident Energy (MeV)

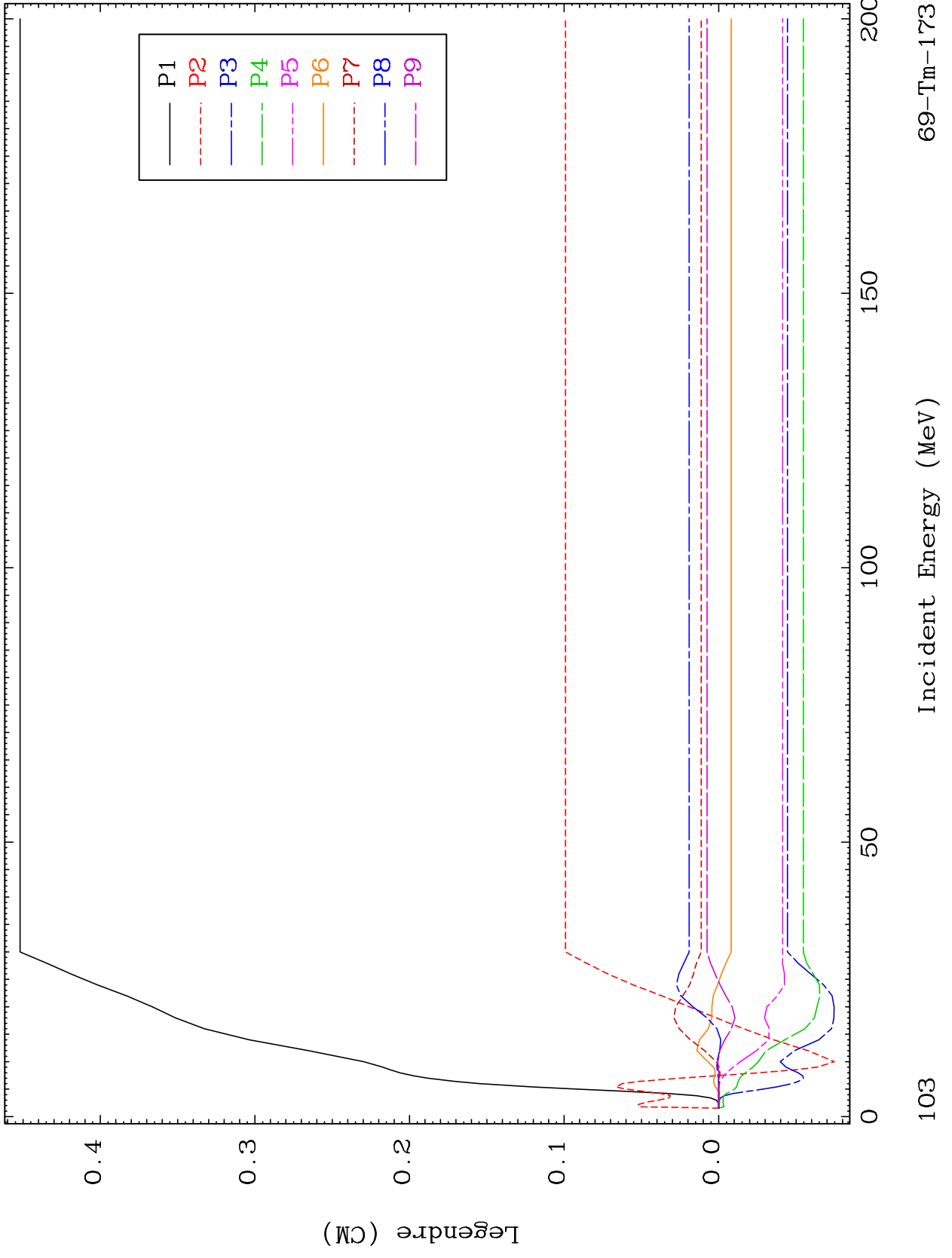
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

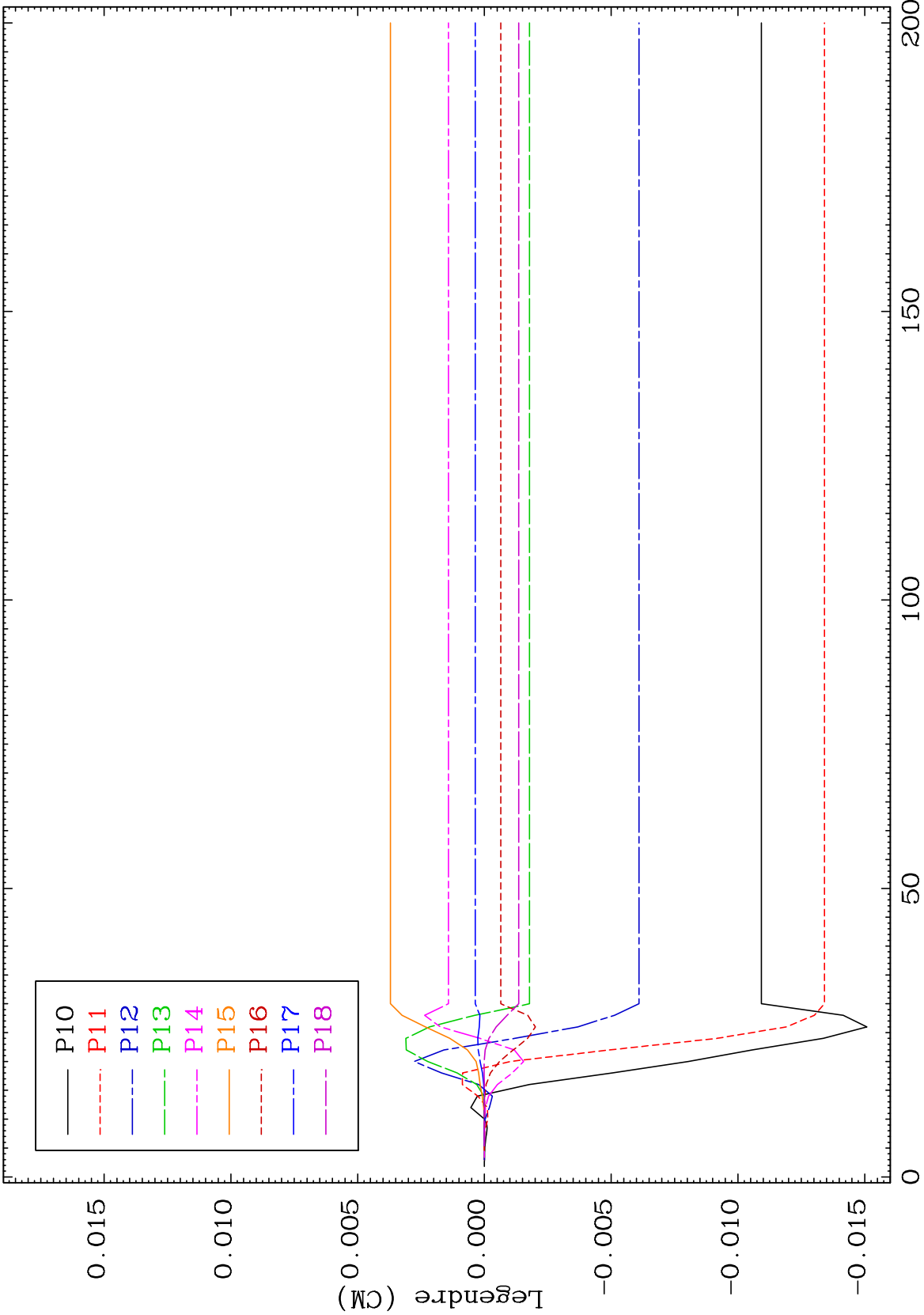
Incident Energy (MeV)

103

MAT 6937

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

69-Tm-173



104

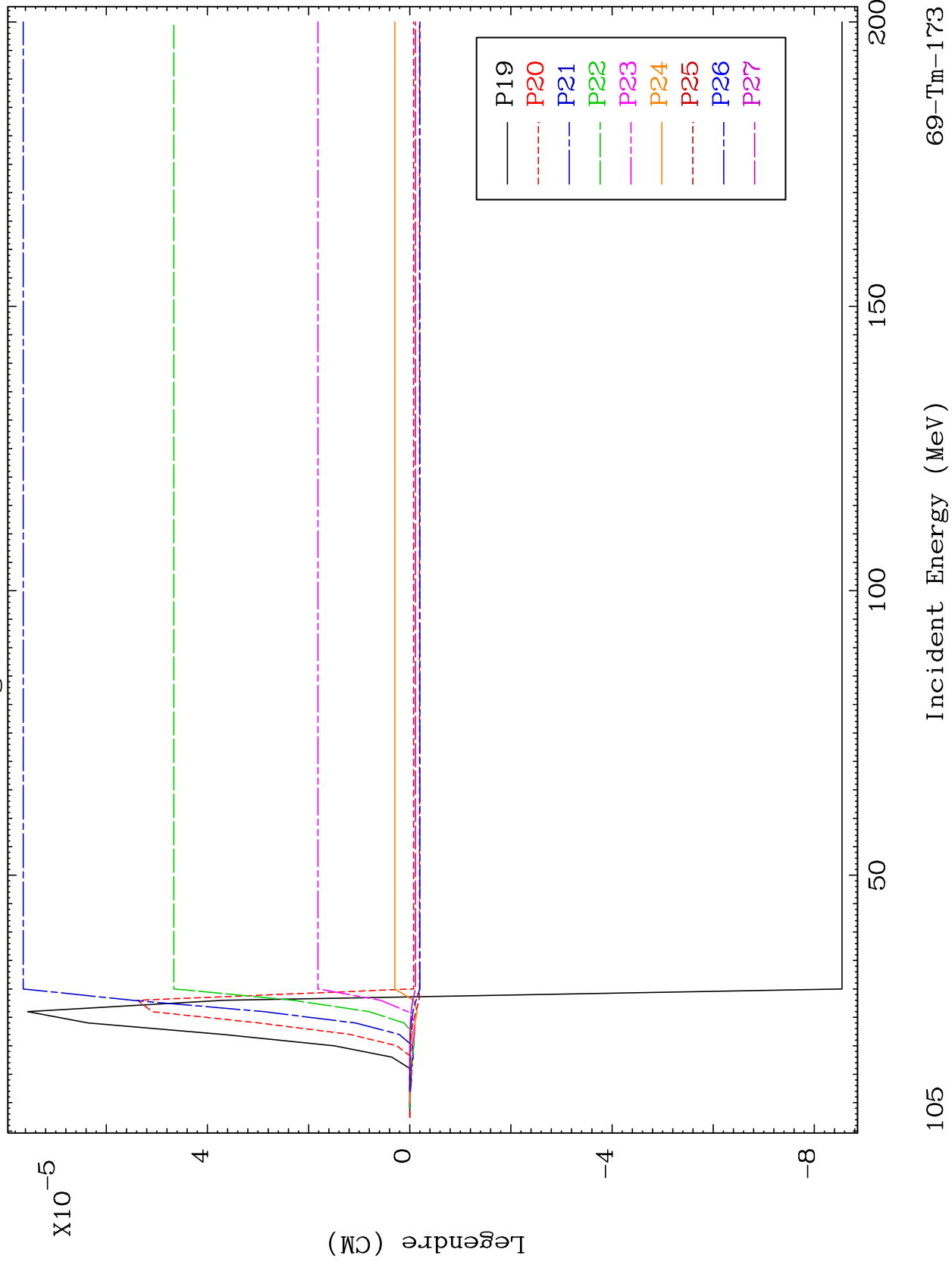
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

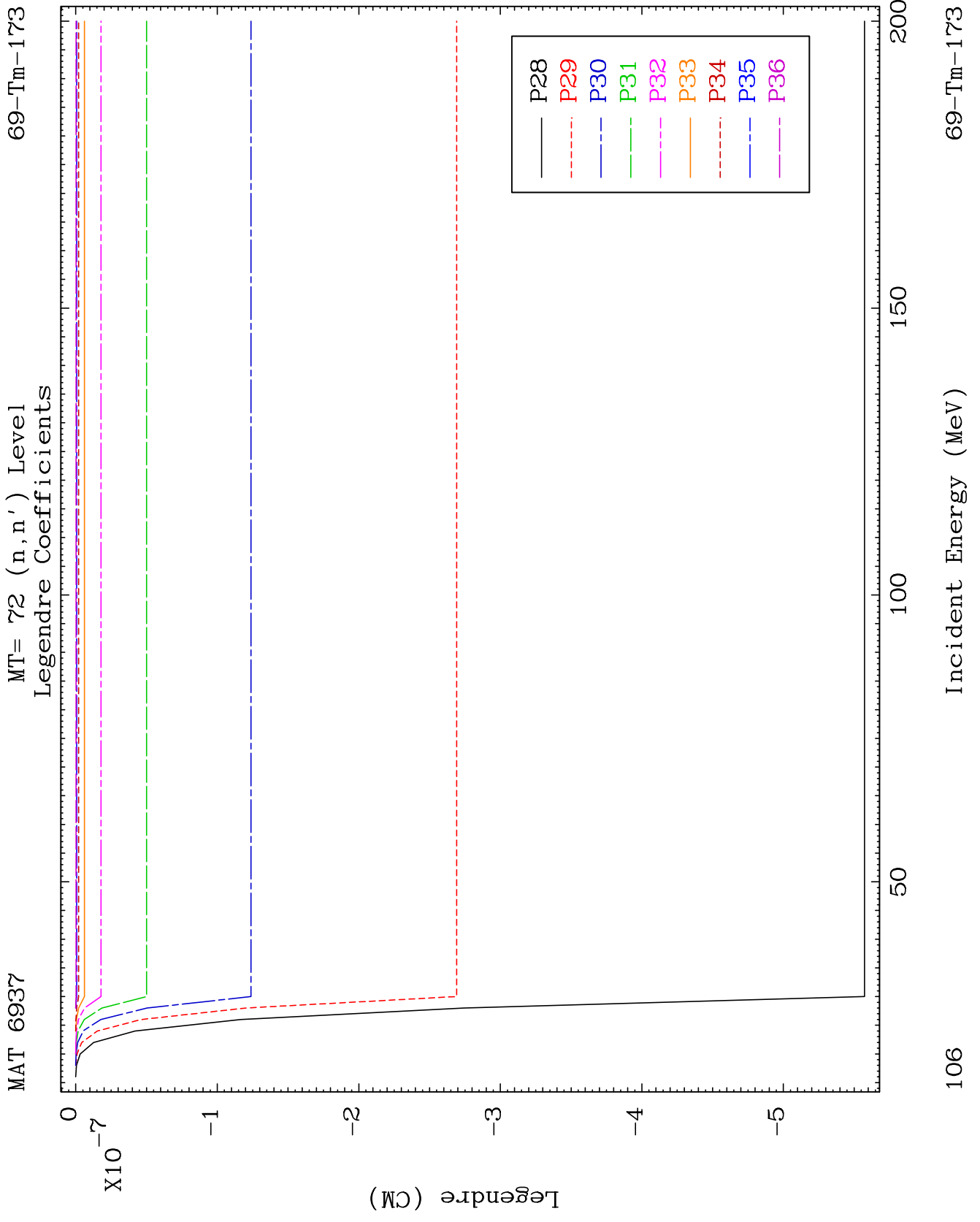
69-Tm-173



105

Incident Energy (MeV)

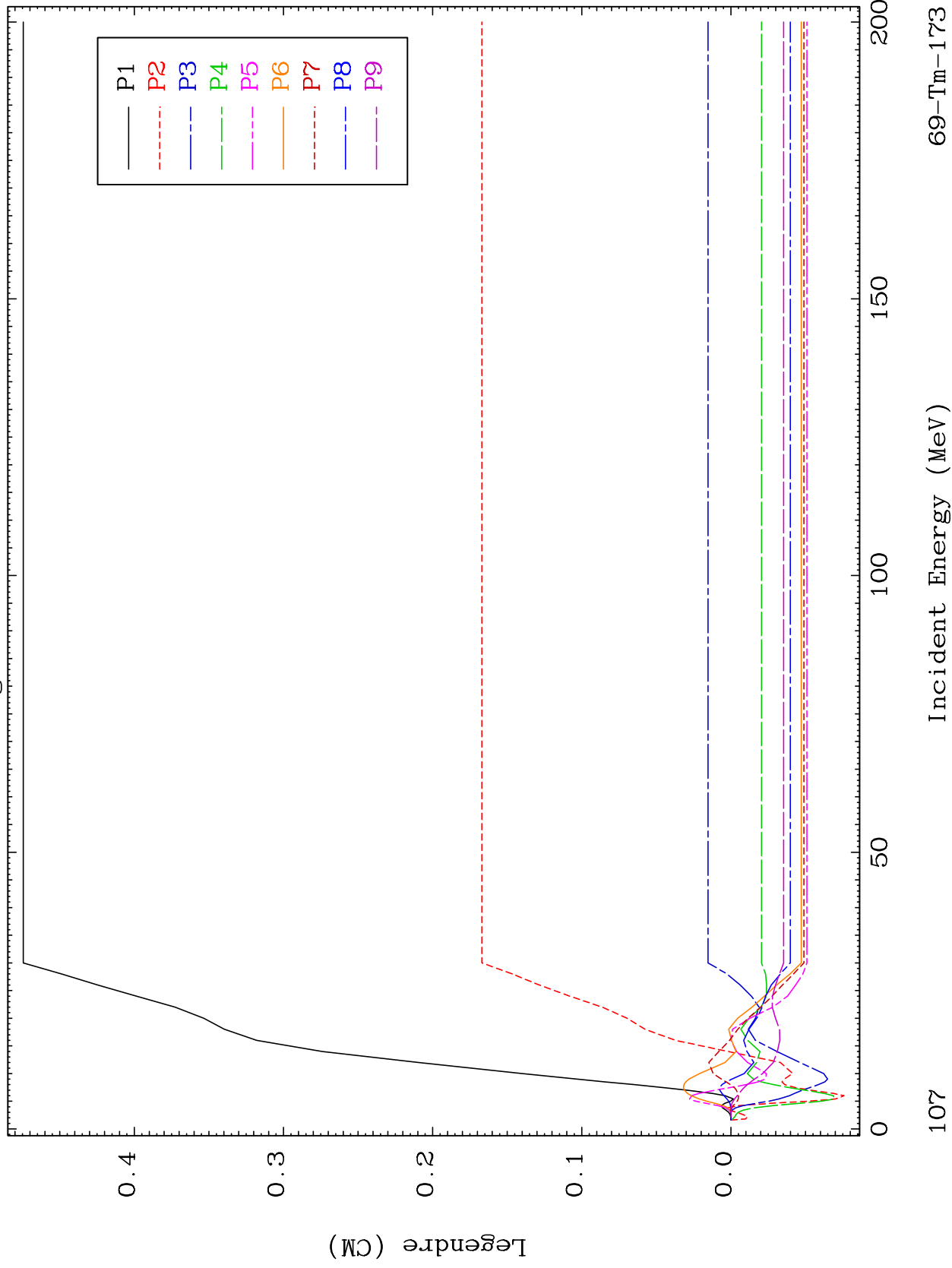
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

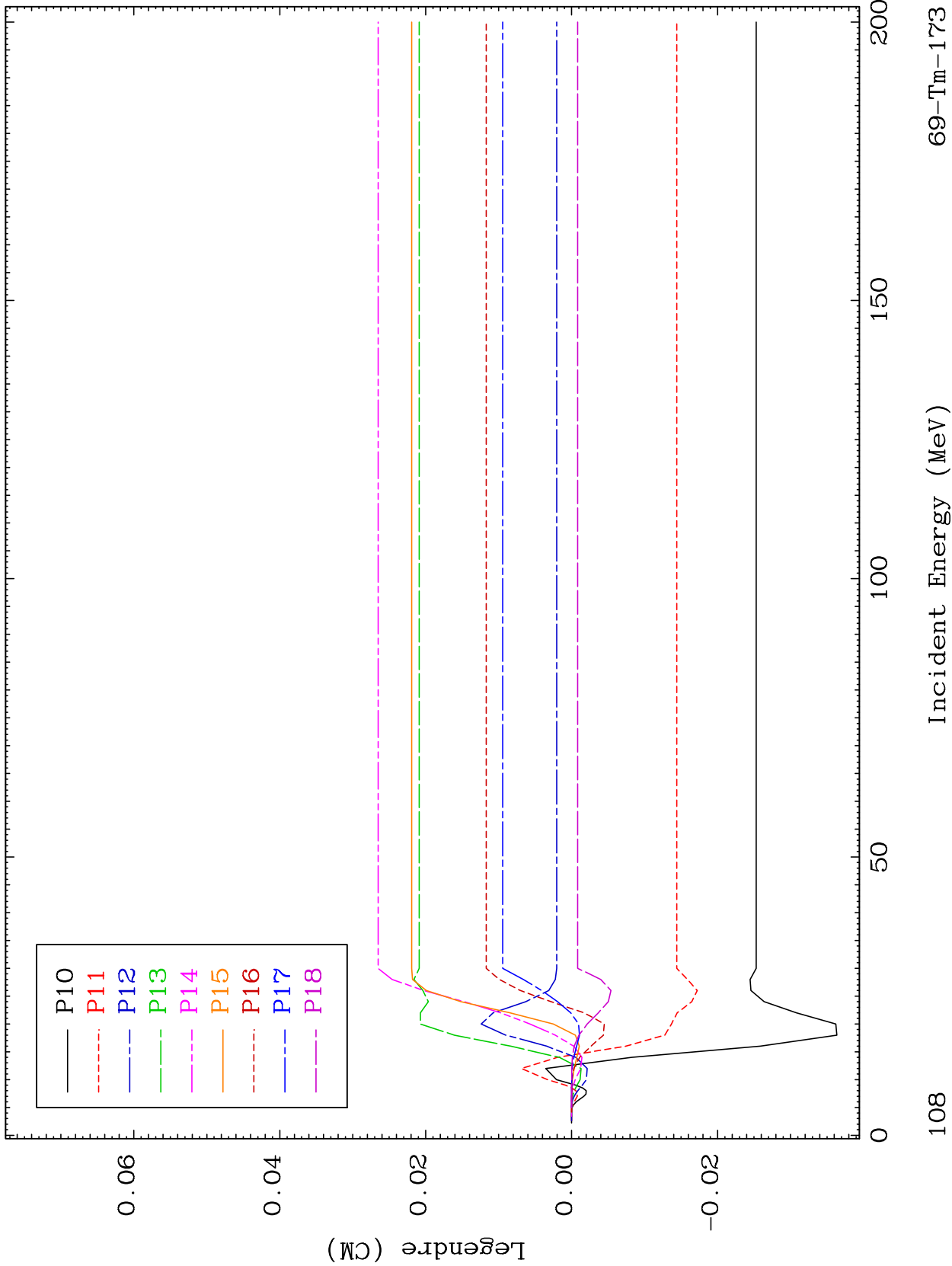
Incident Energy (MeV)

107

MAT 6937

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

69-Tm-173



108

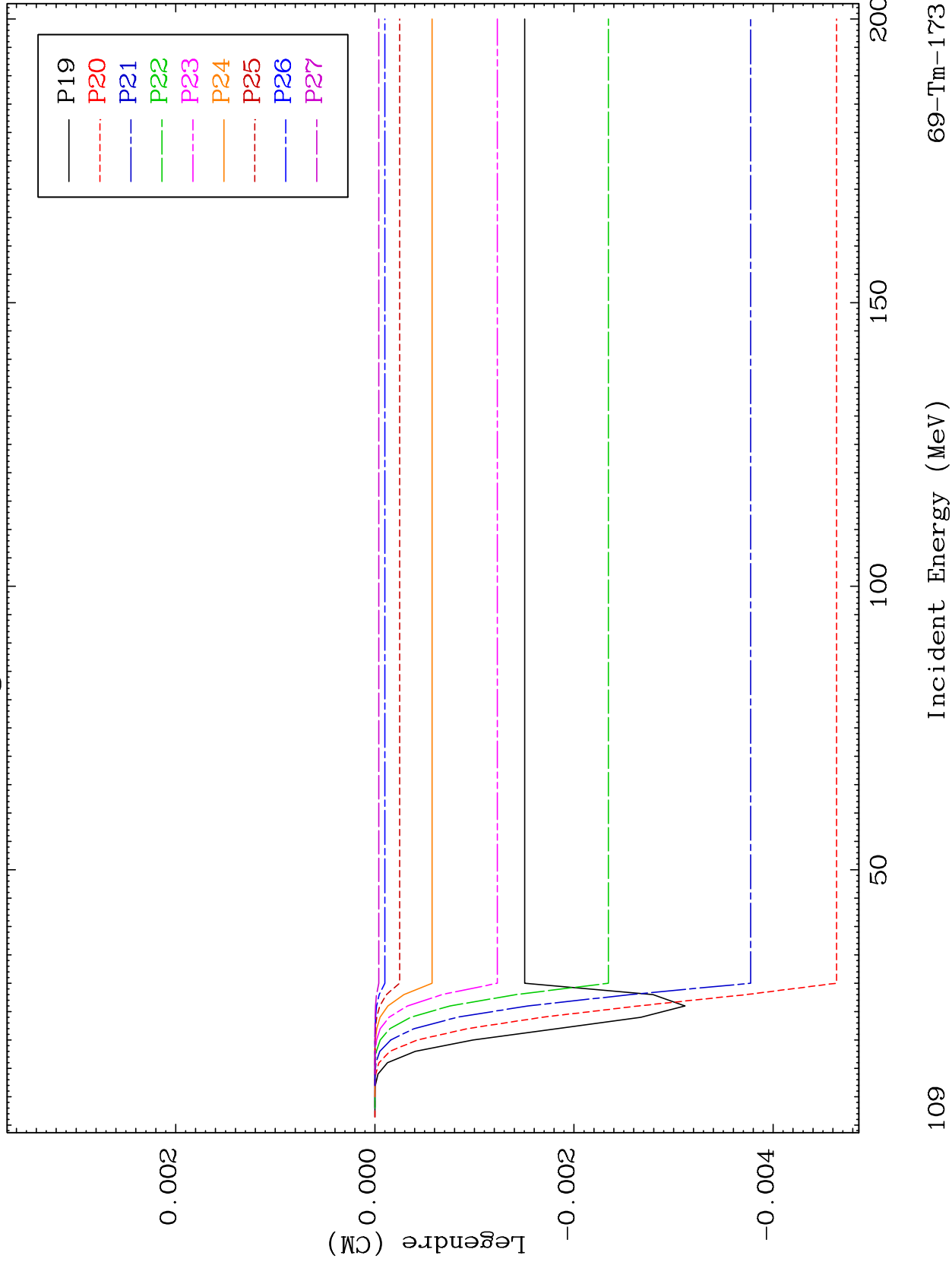
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

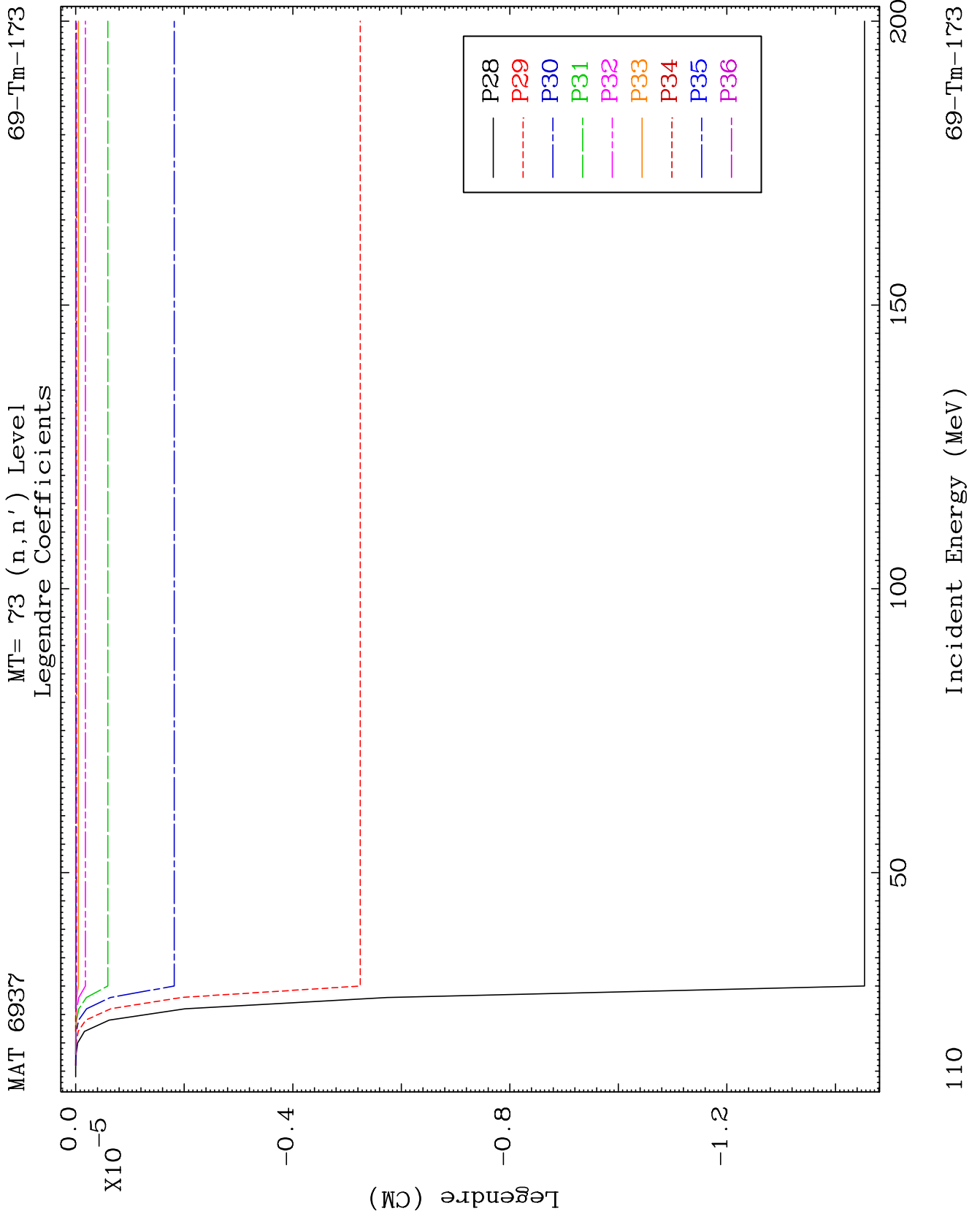
69-Tm-173



109

Incident Energy (MeV)

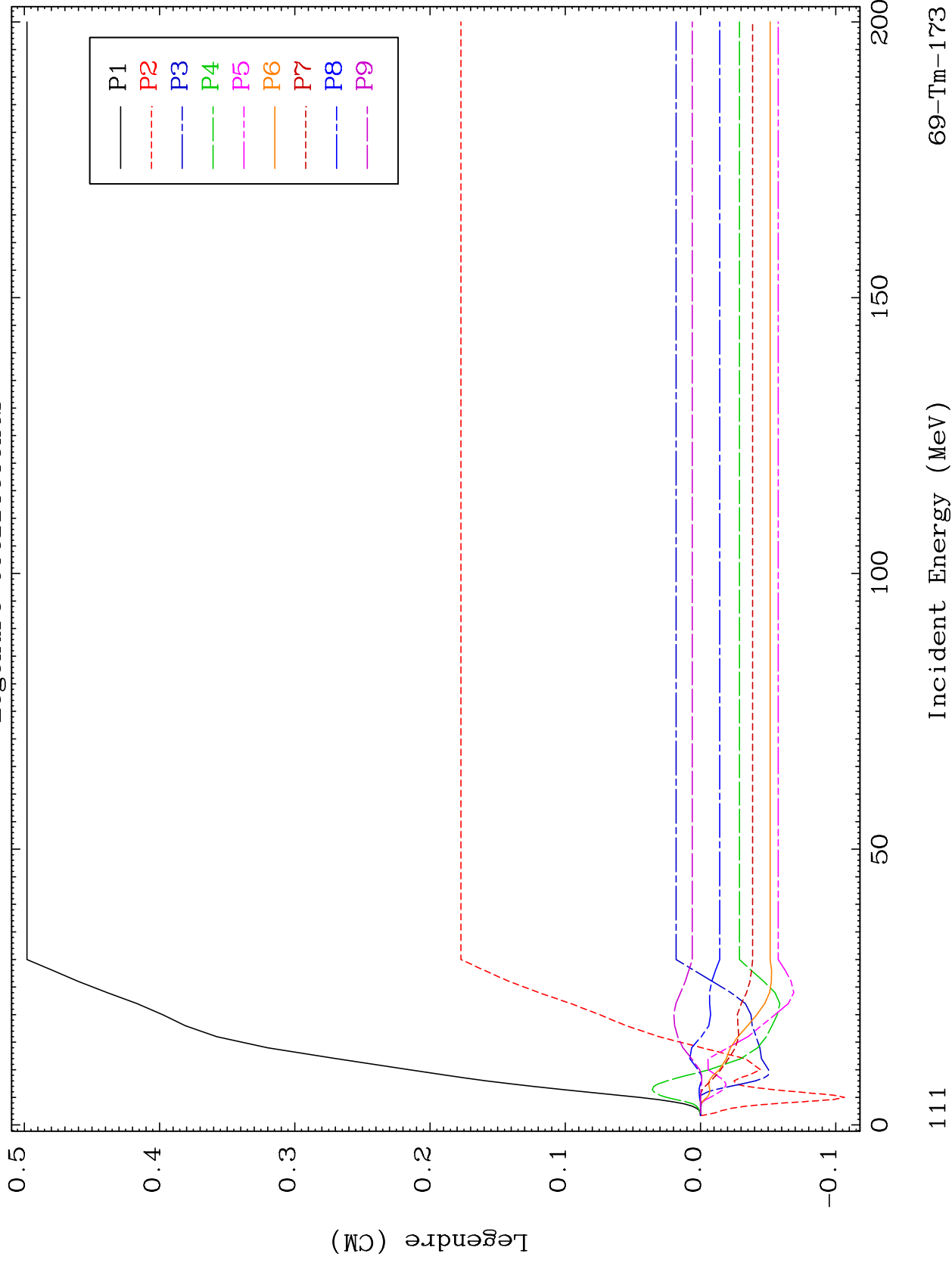
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

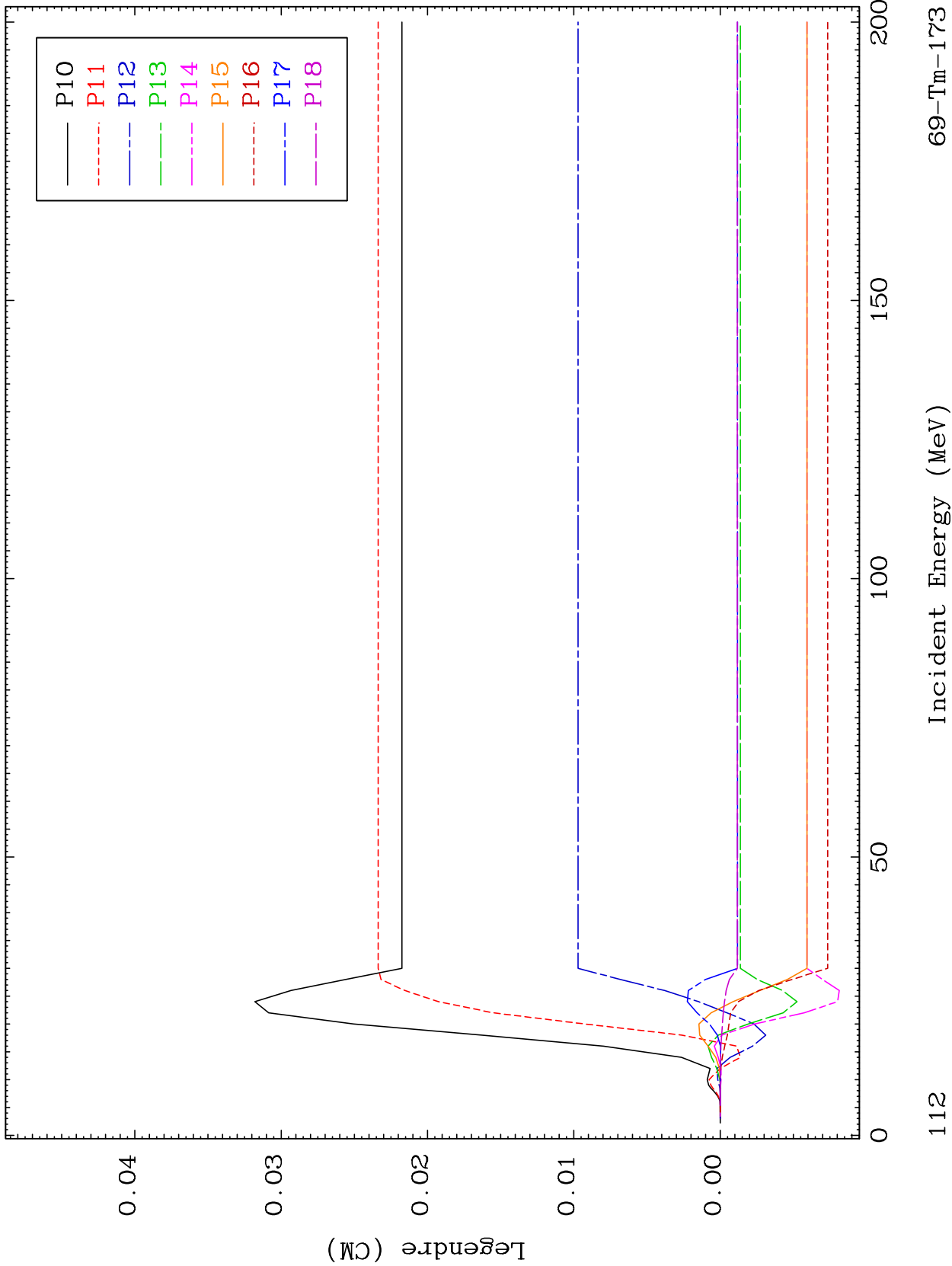
Incident Energy (MeV)

111

MAT 6937

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

69-Tm-173



112

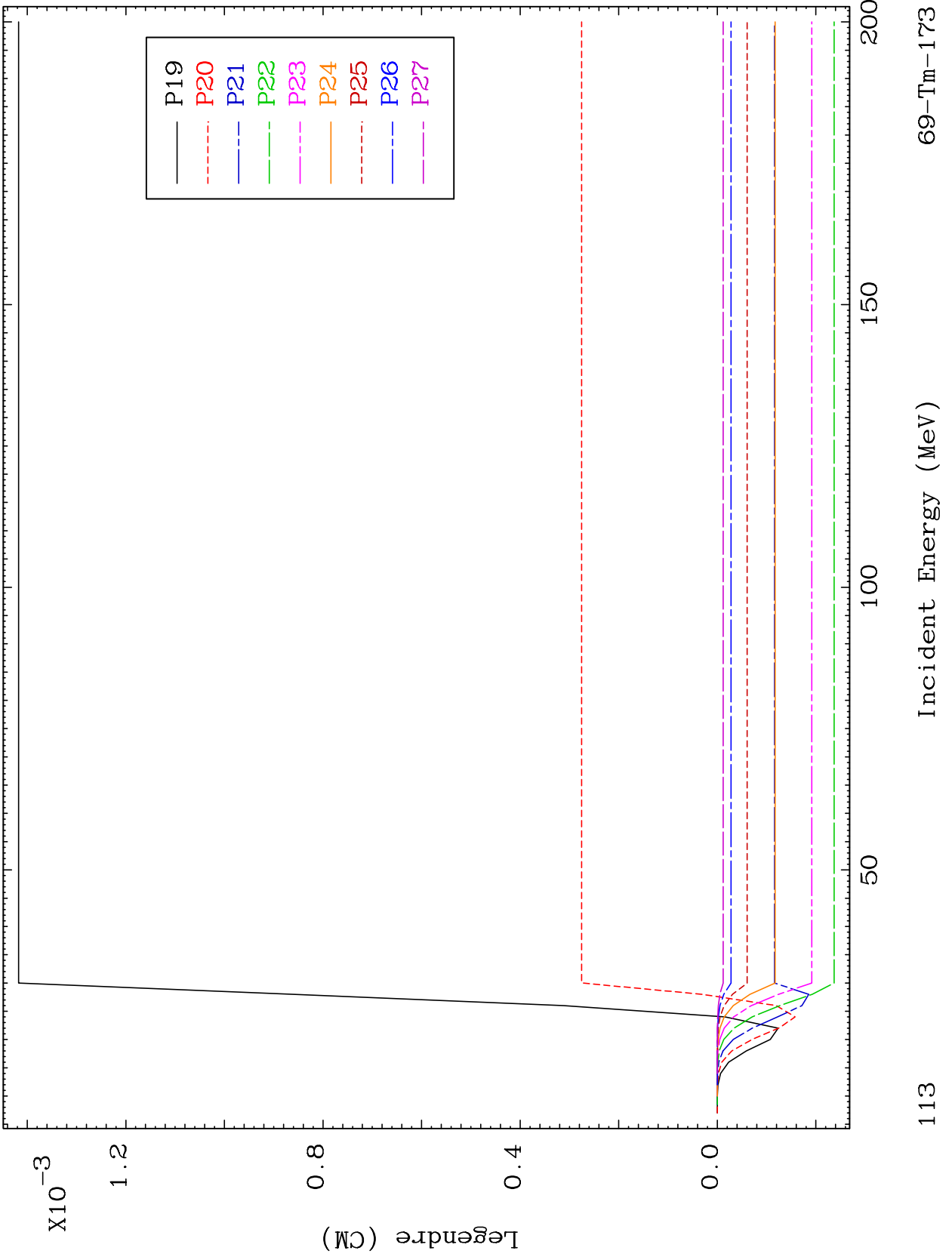
Incident Energy (MeV)

69-Tm-173

MAT 6937

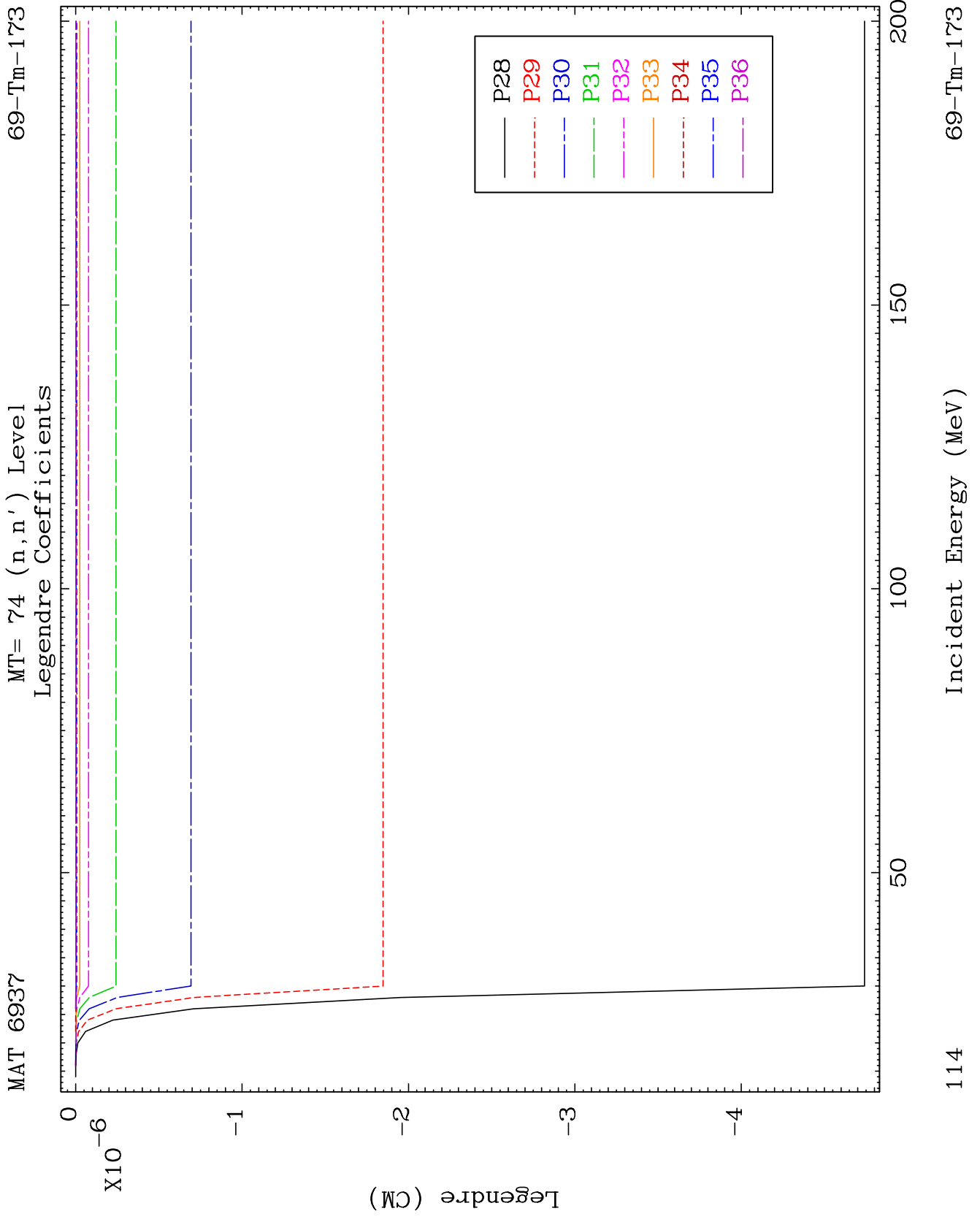
MT= 74 (n,n') Level
Legendre Coefficients

69-Tm-173



113

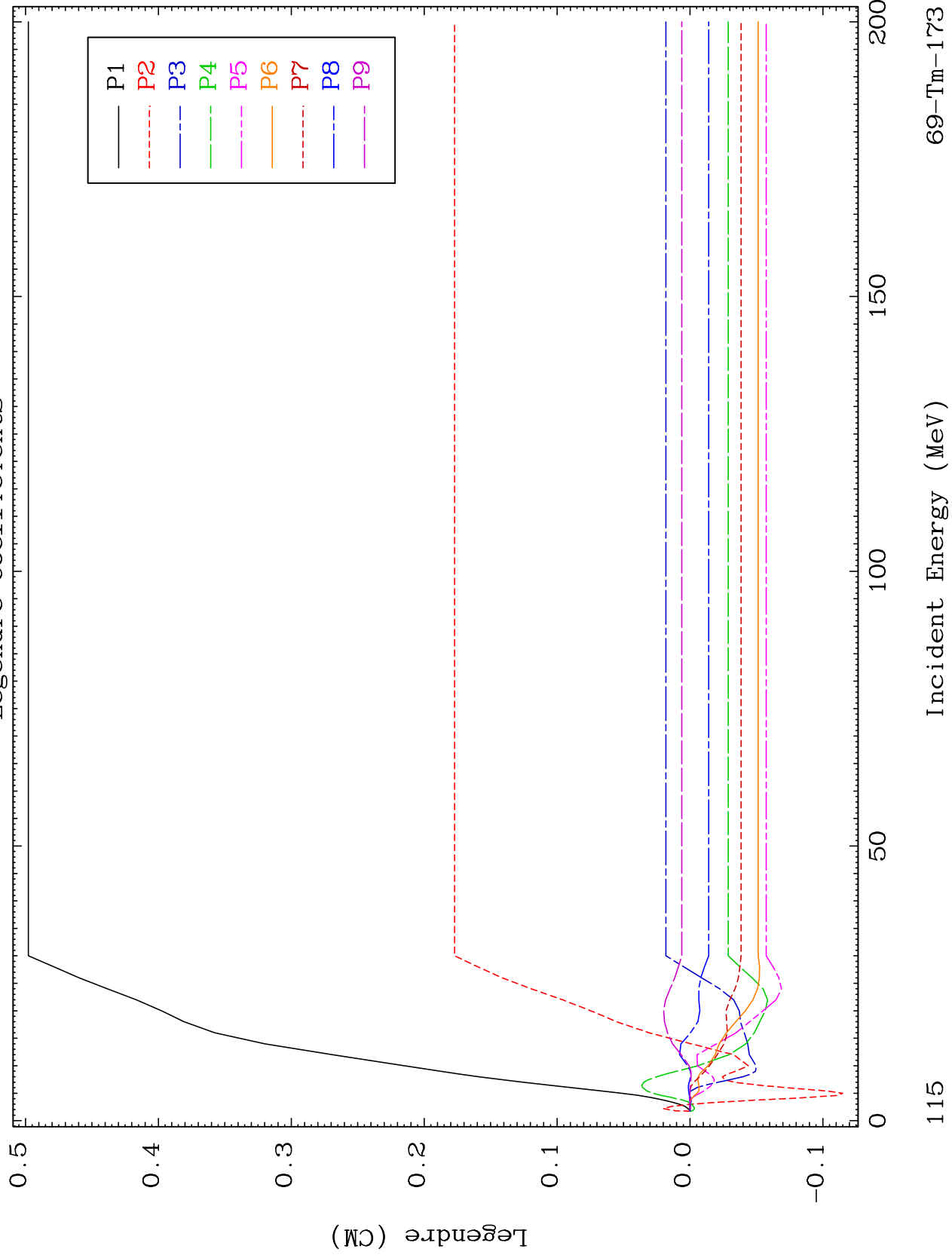
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

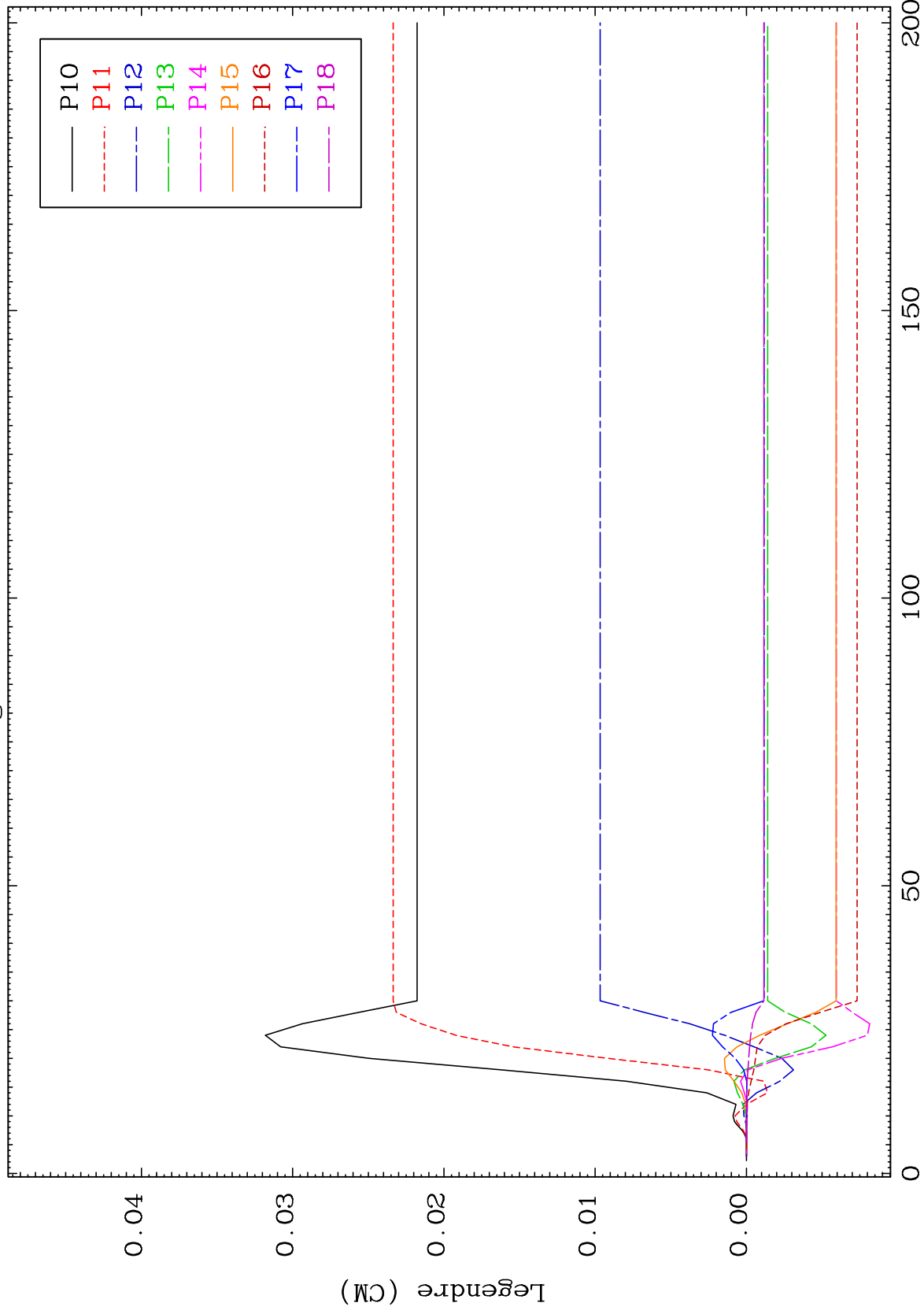
Incident Energy (MeV)

115

MAT 6937

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

69-Tm-173



116

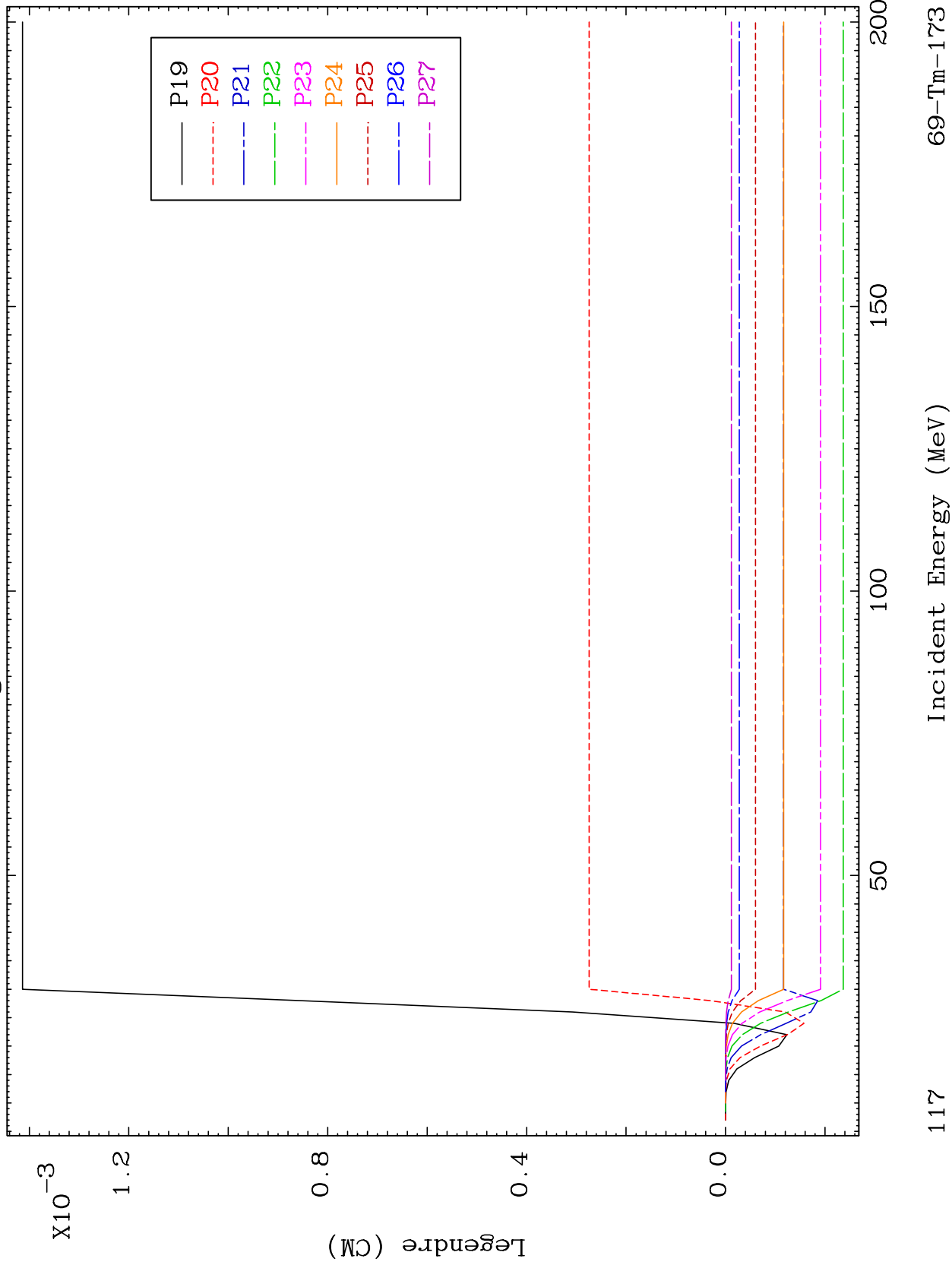
Incident Energy (MeV)

69-Tm-173

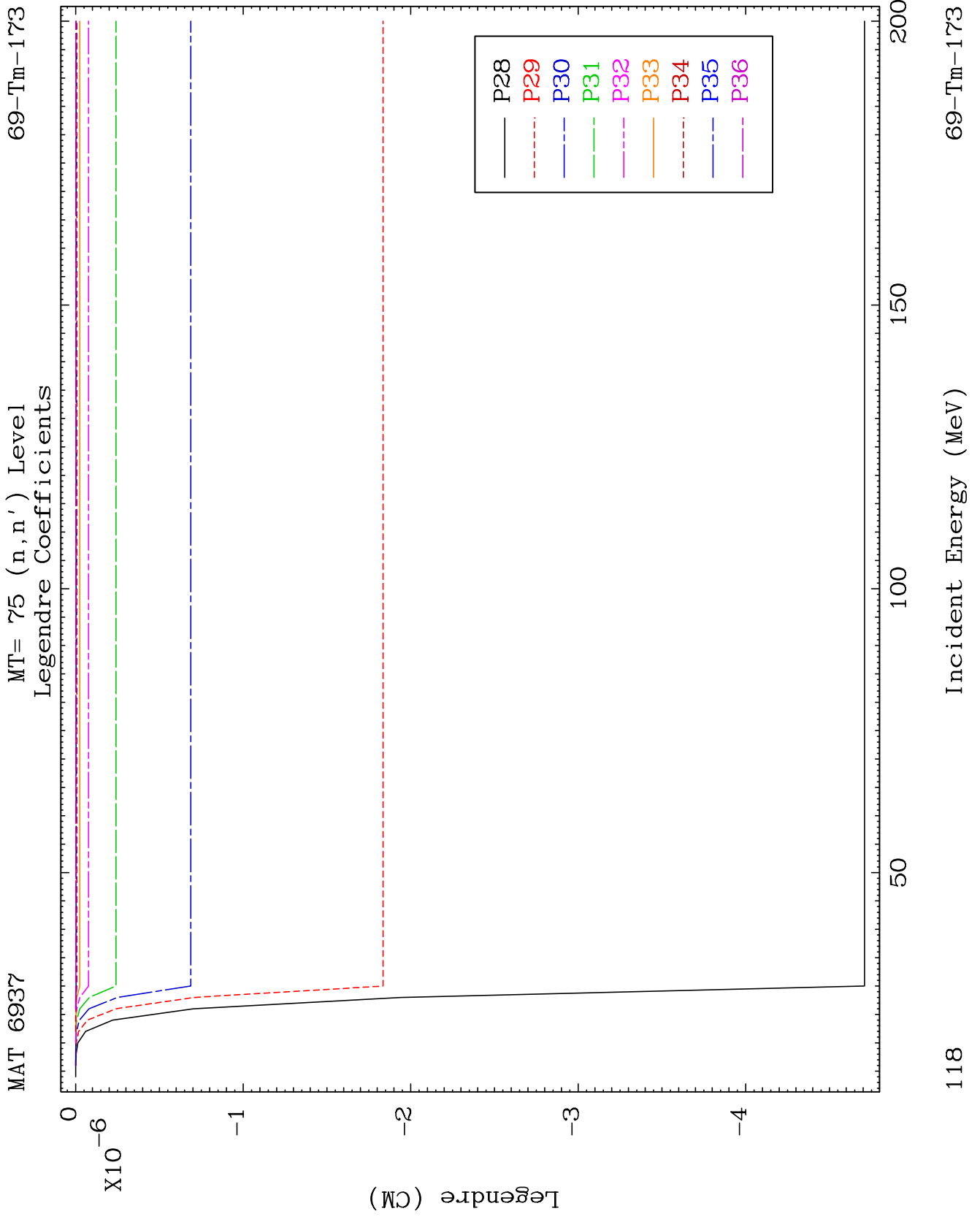
MAT 6937

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

69-Tm-173



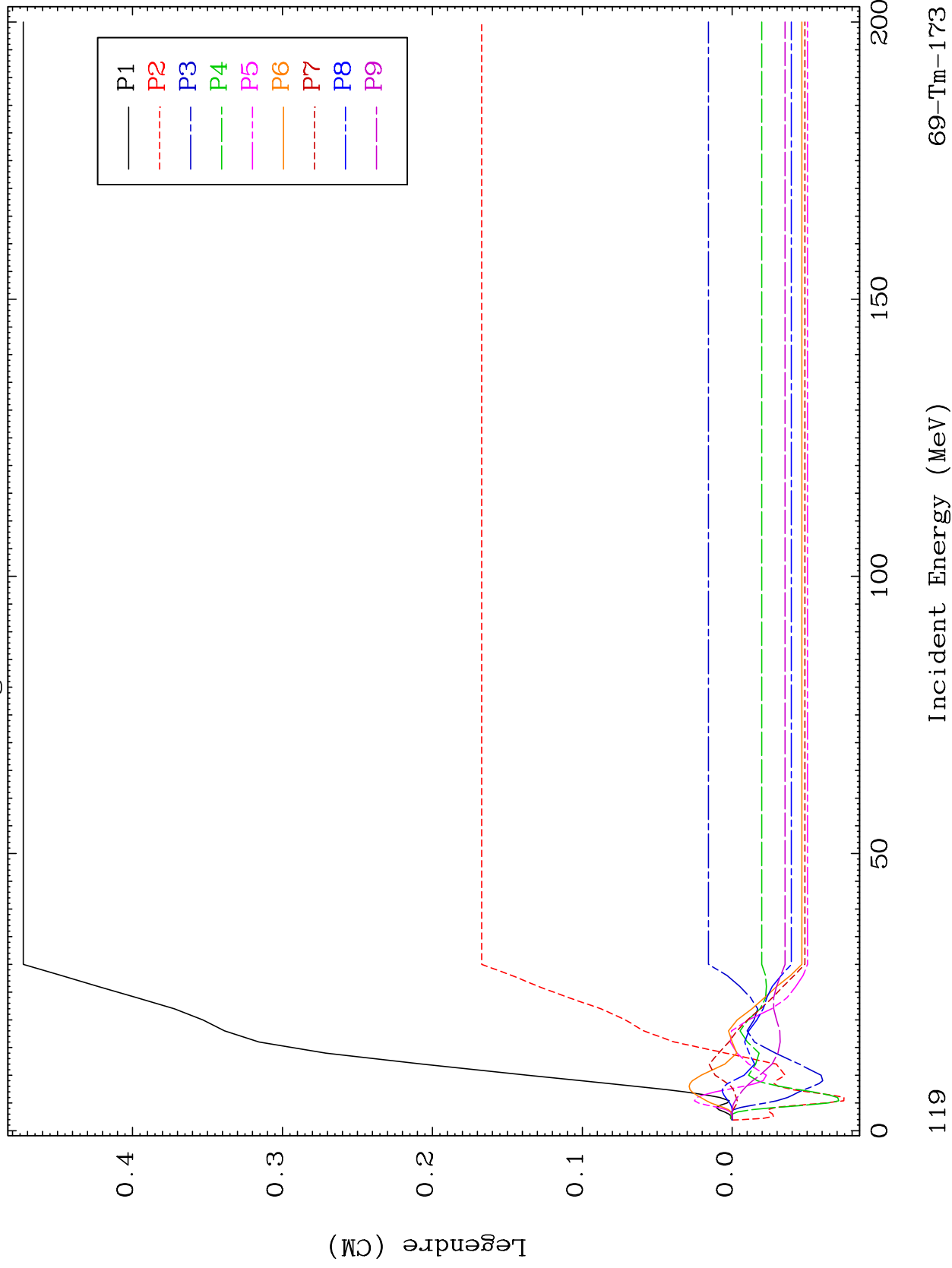
117



MAT 6937

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

69-Tm-173



119

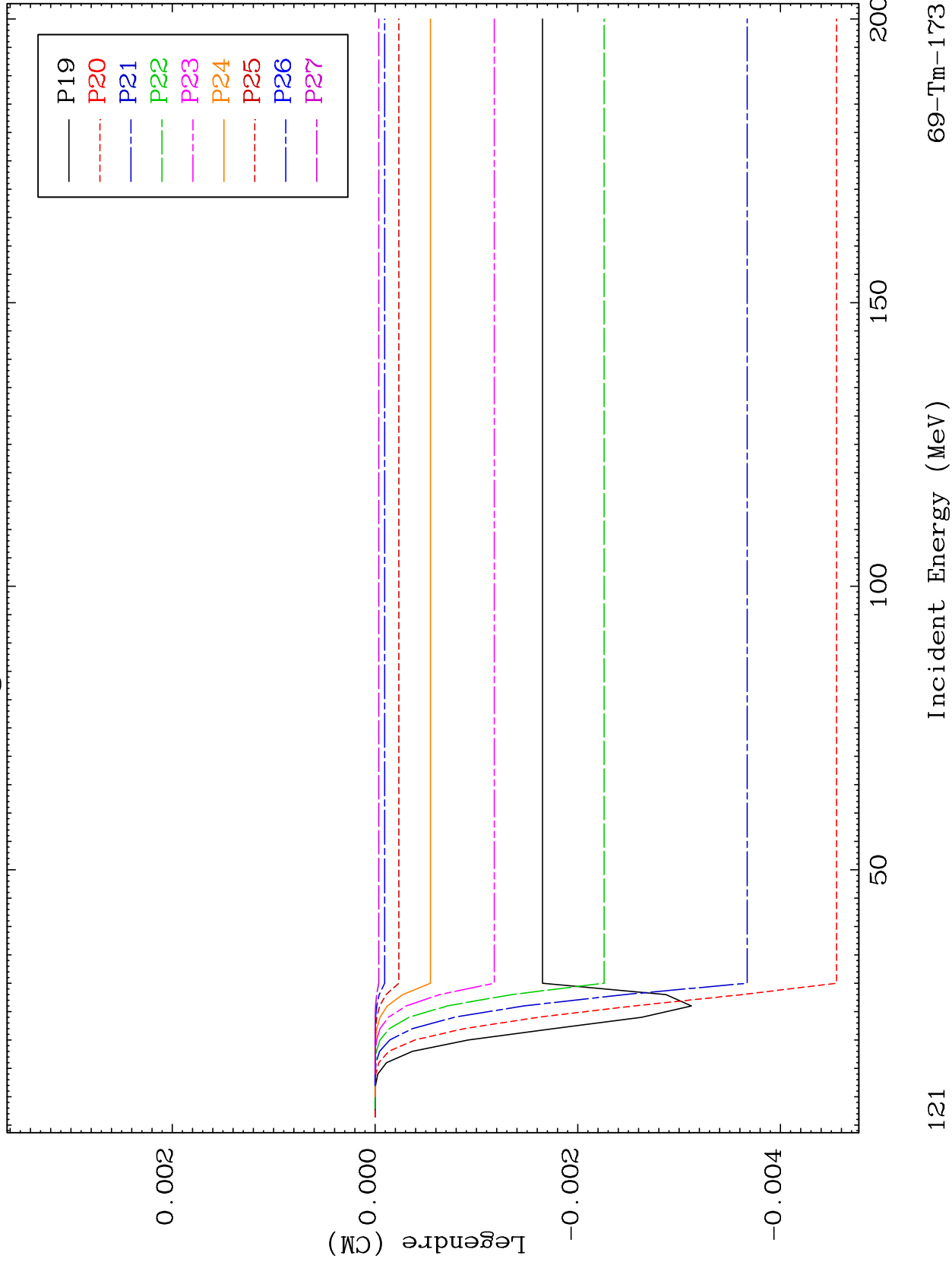
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

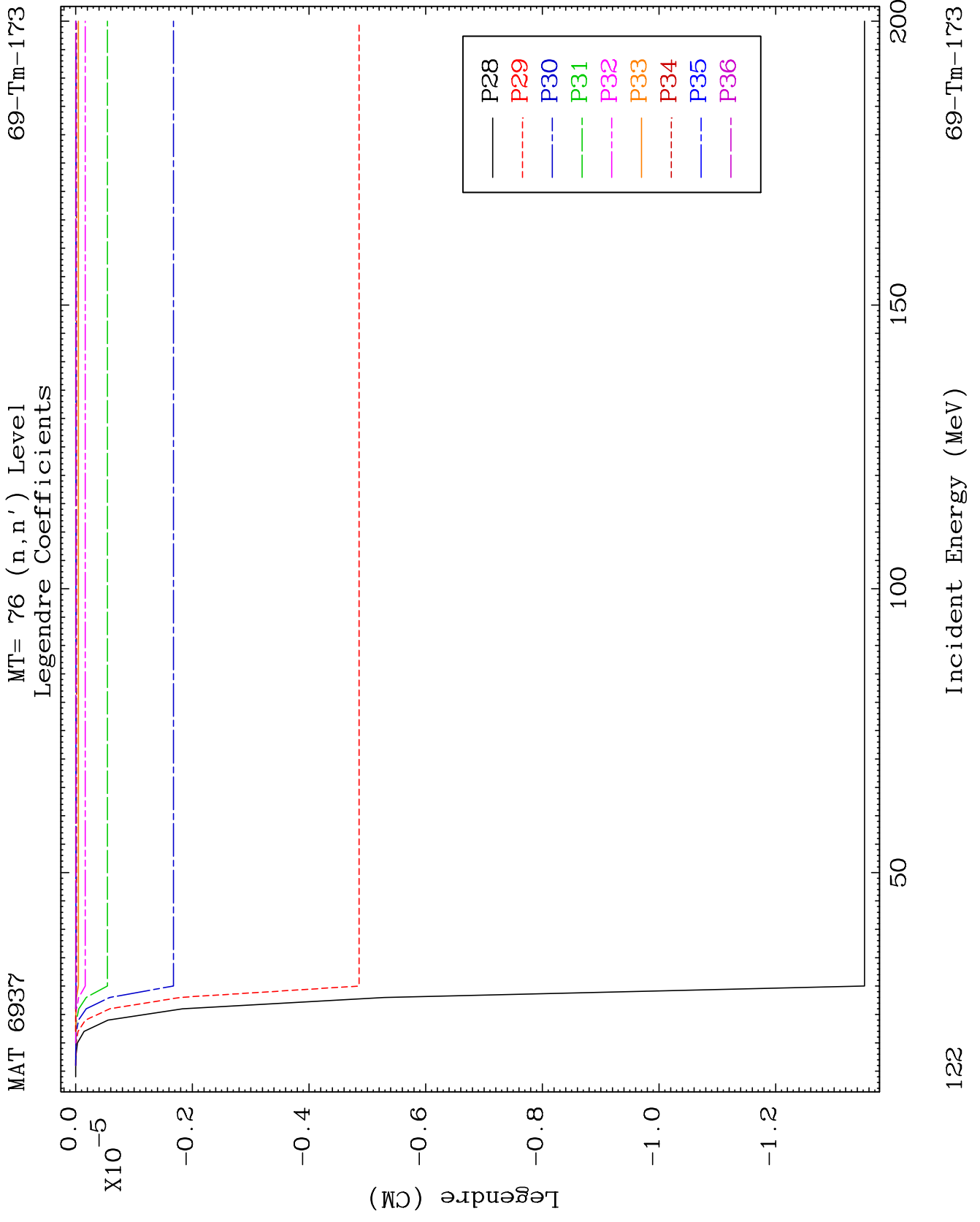
69-Tm-173



121

Incident Energy (MeV)

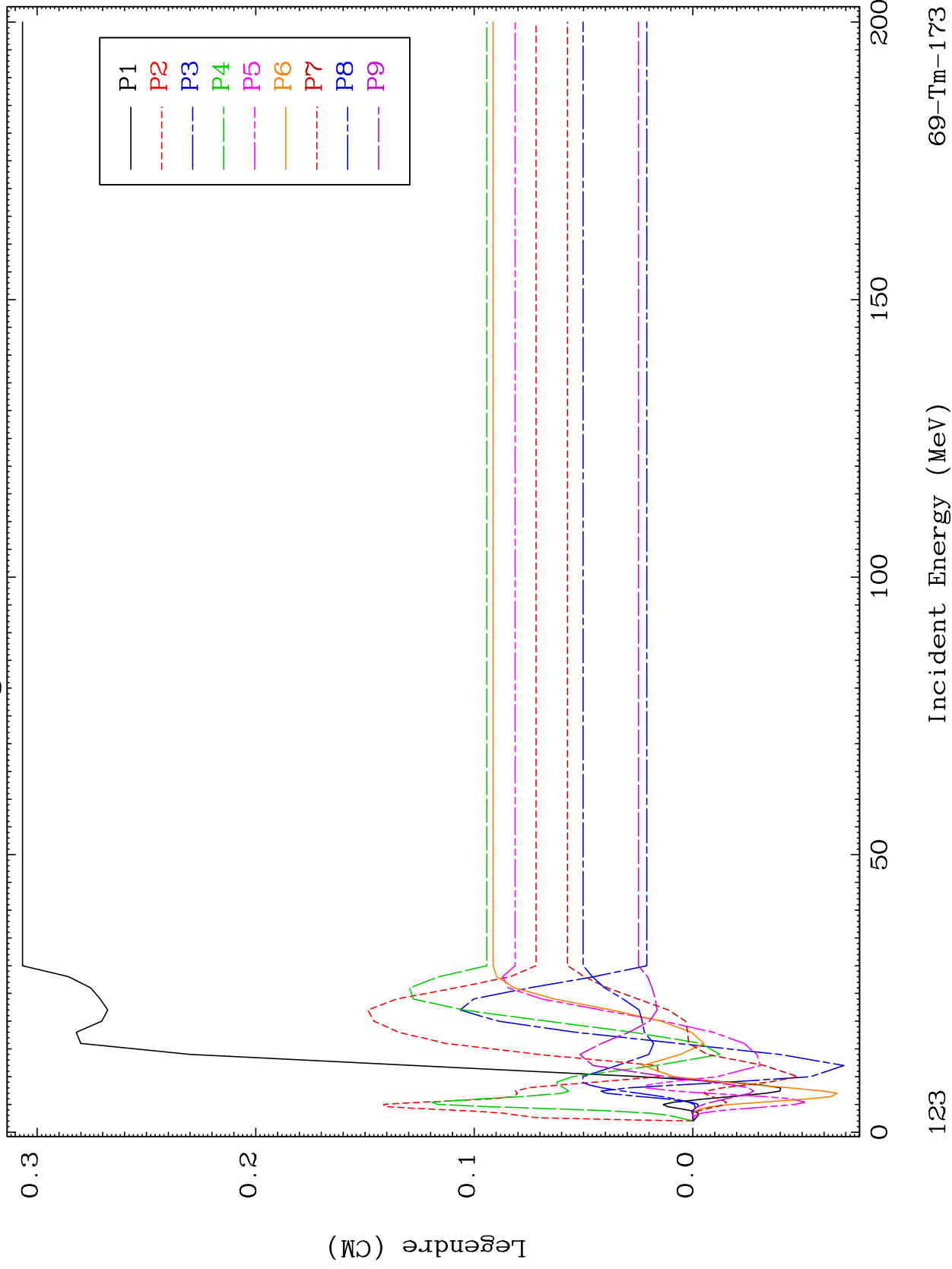
69-Tm-173



MAT 6937

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

69-Tm-173



69-Tm-173

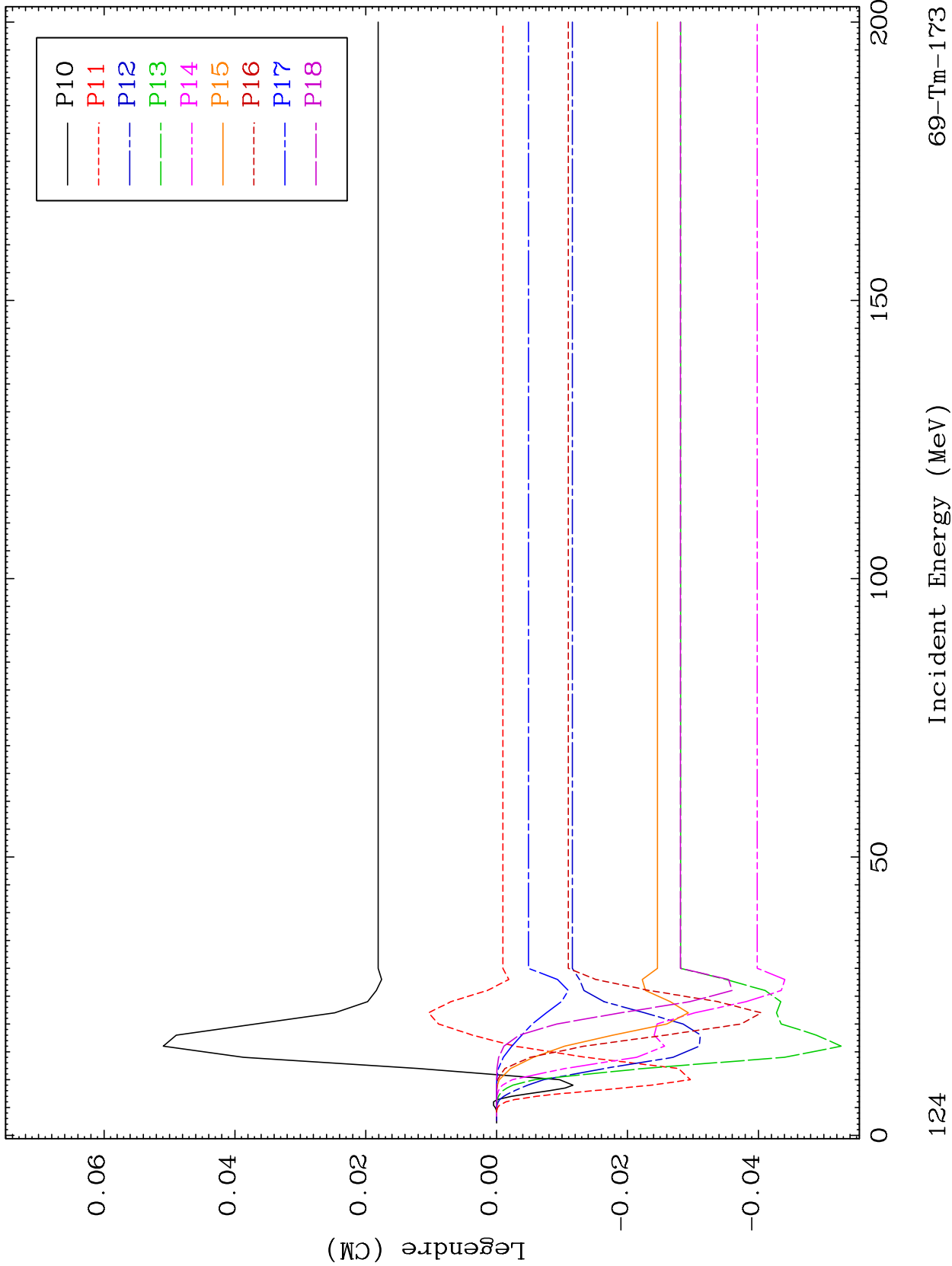
Incident Energy (MeV)

123

MAT 6937

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

69-Tm-173



69-Tm-173

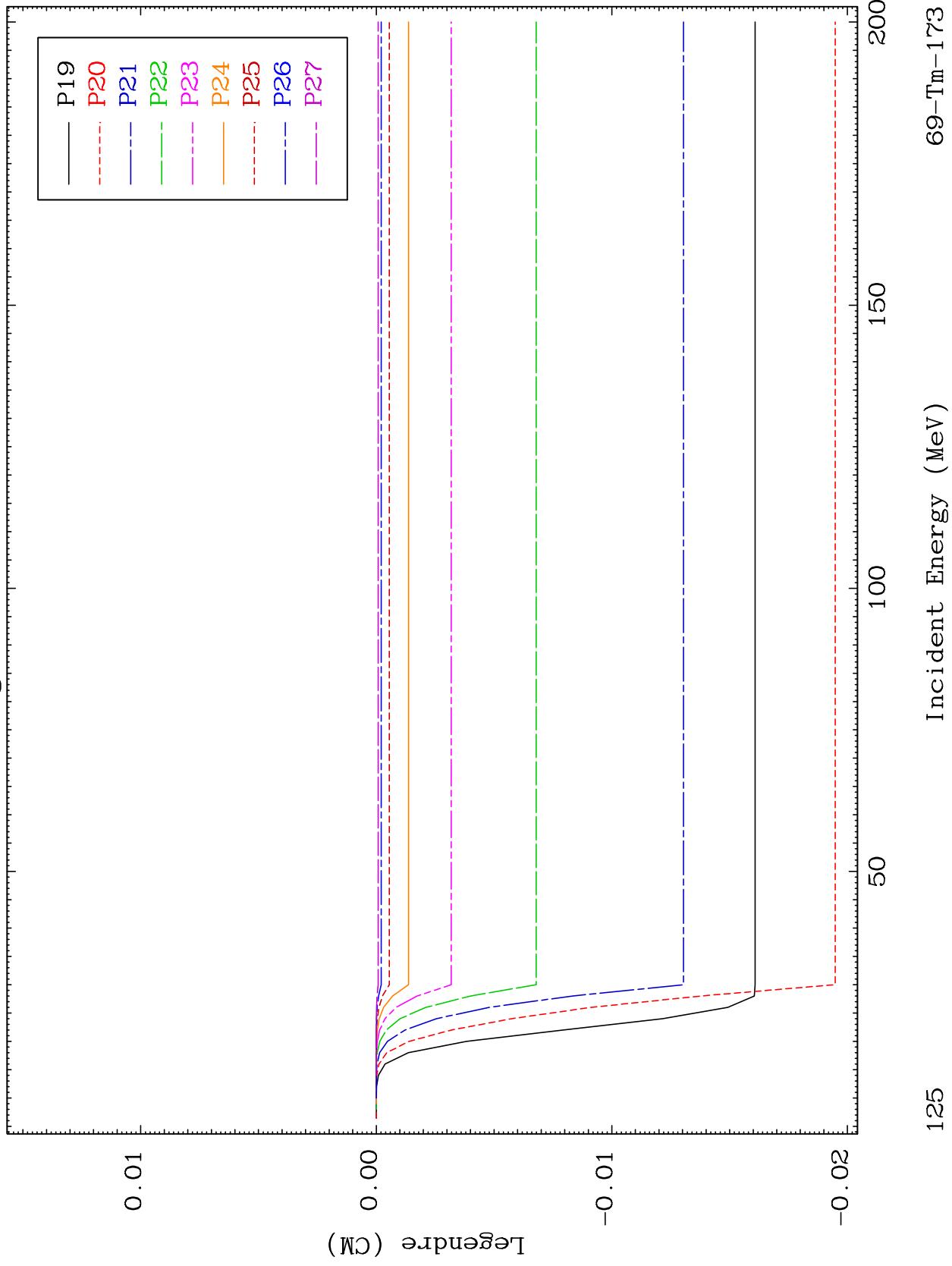
Incident Energy (MeV)

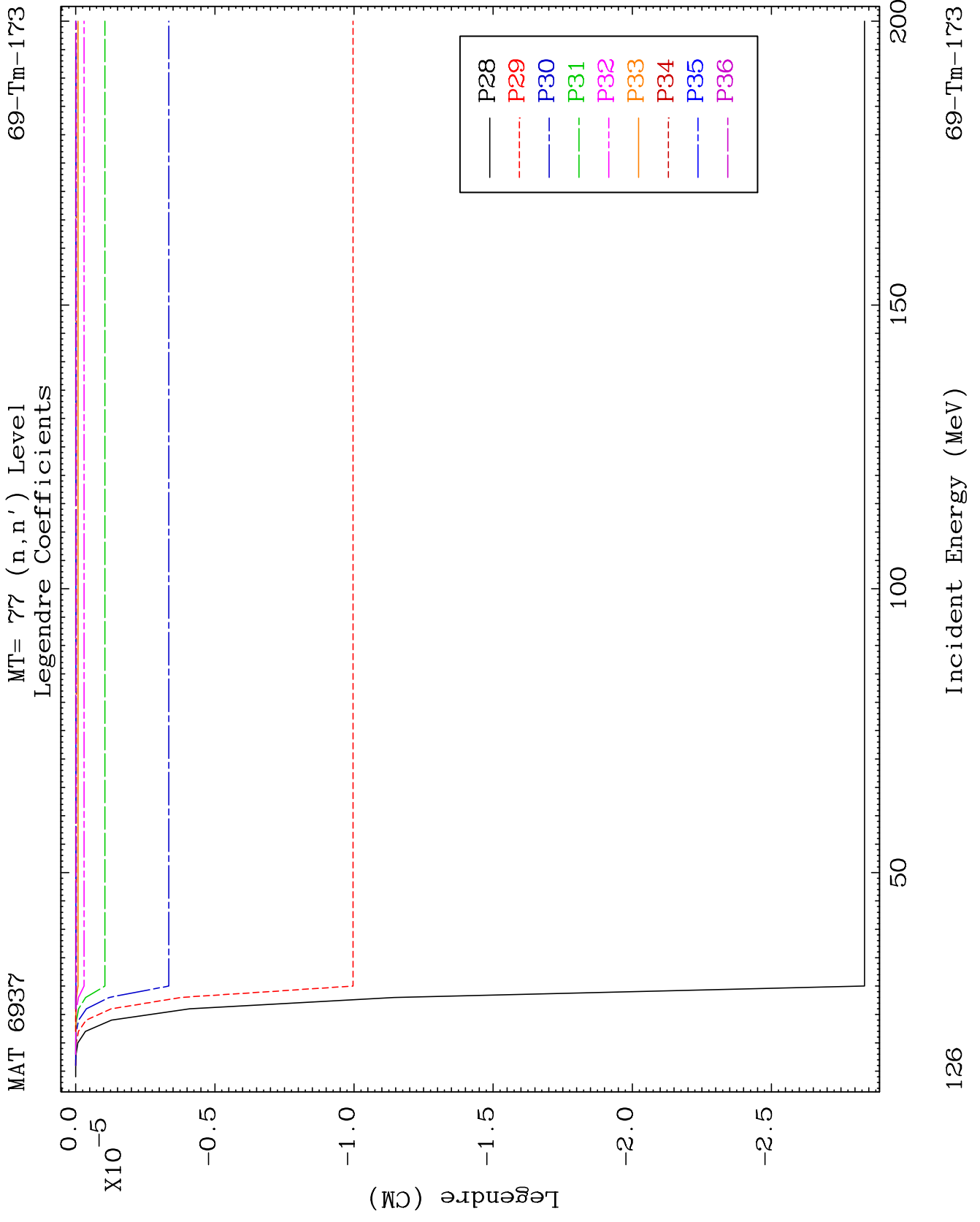
124

MAT 6937

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

69-Tm-173

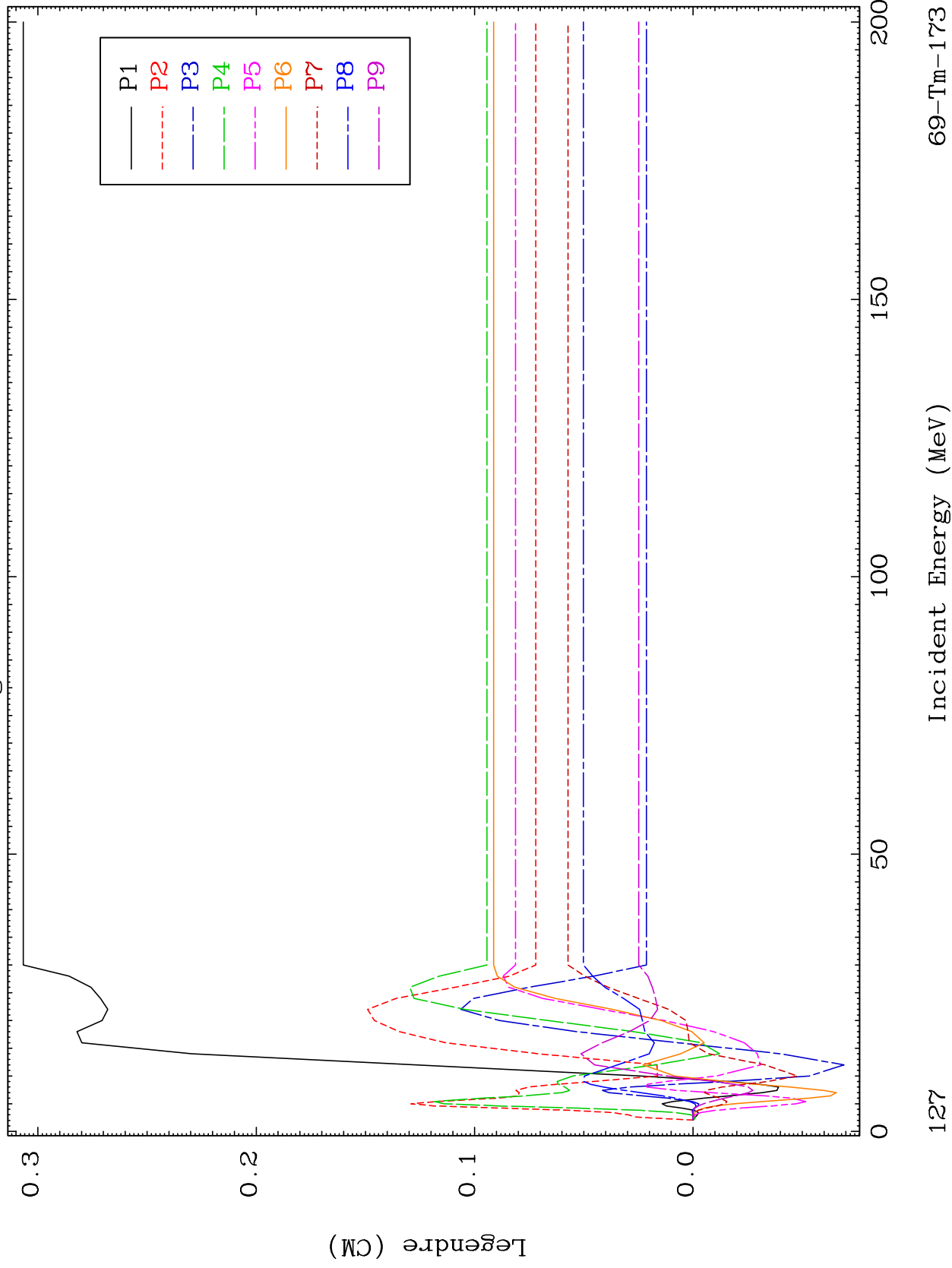




MAT 6937

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

69-Tm-173



69-Tm-173

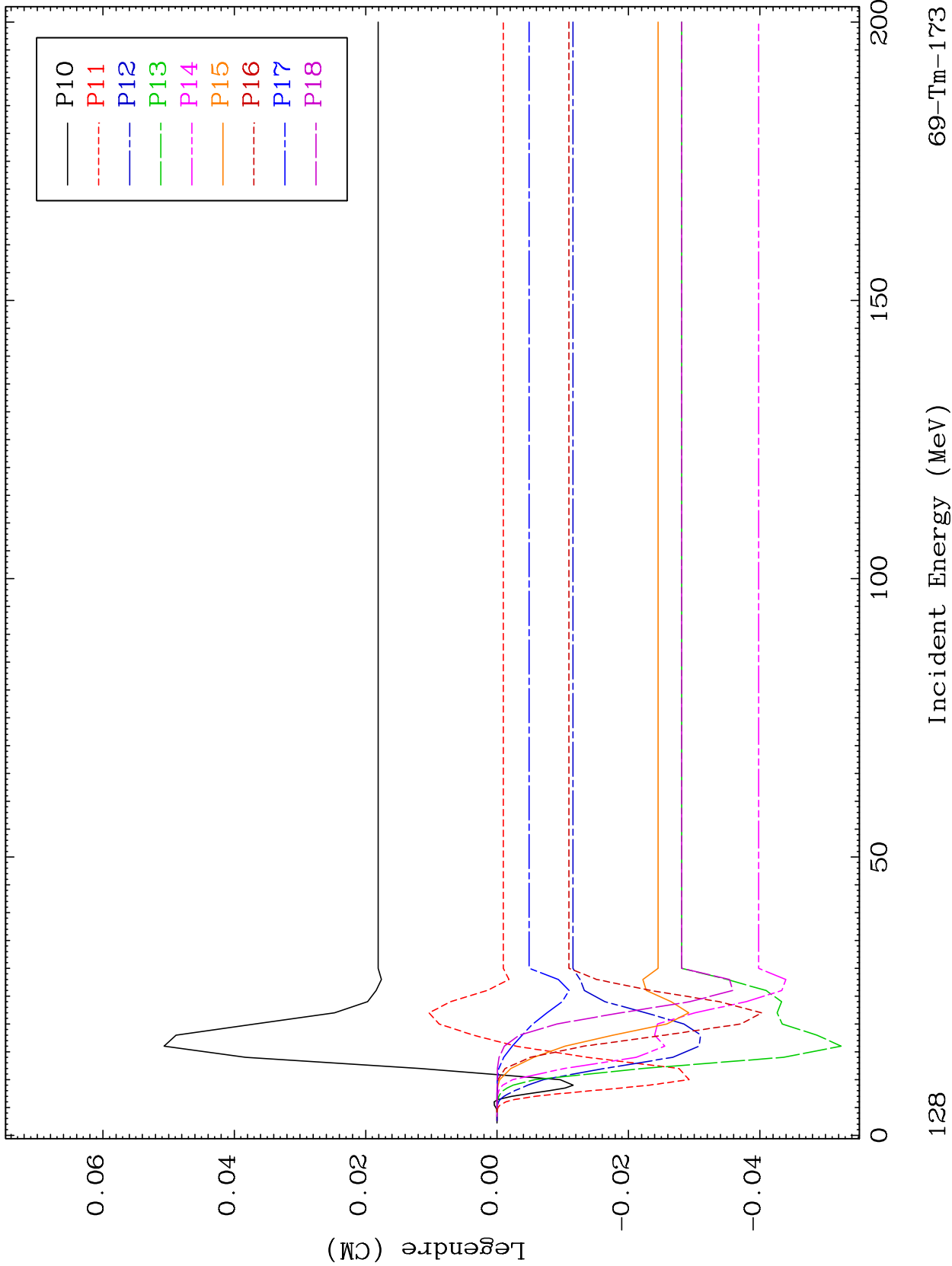
Incident Energy (MeV)

127

MAT 6937

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

69-Tm-173



128

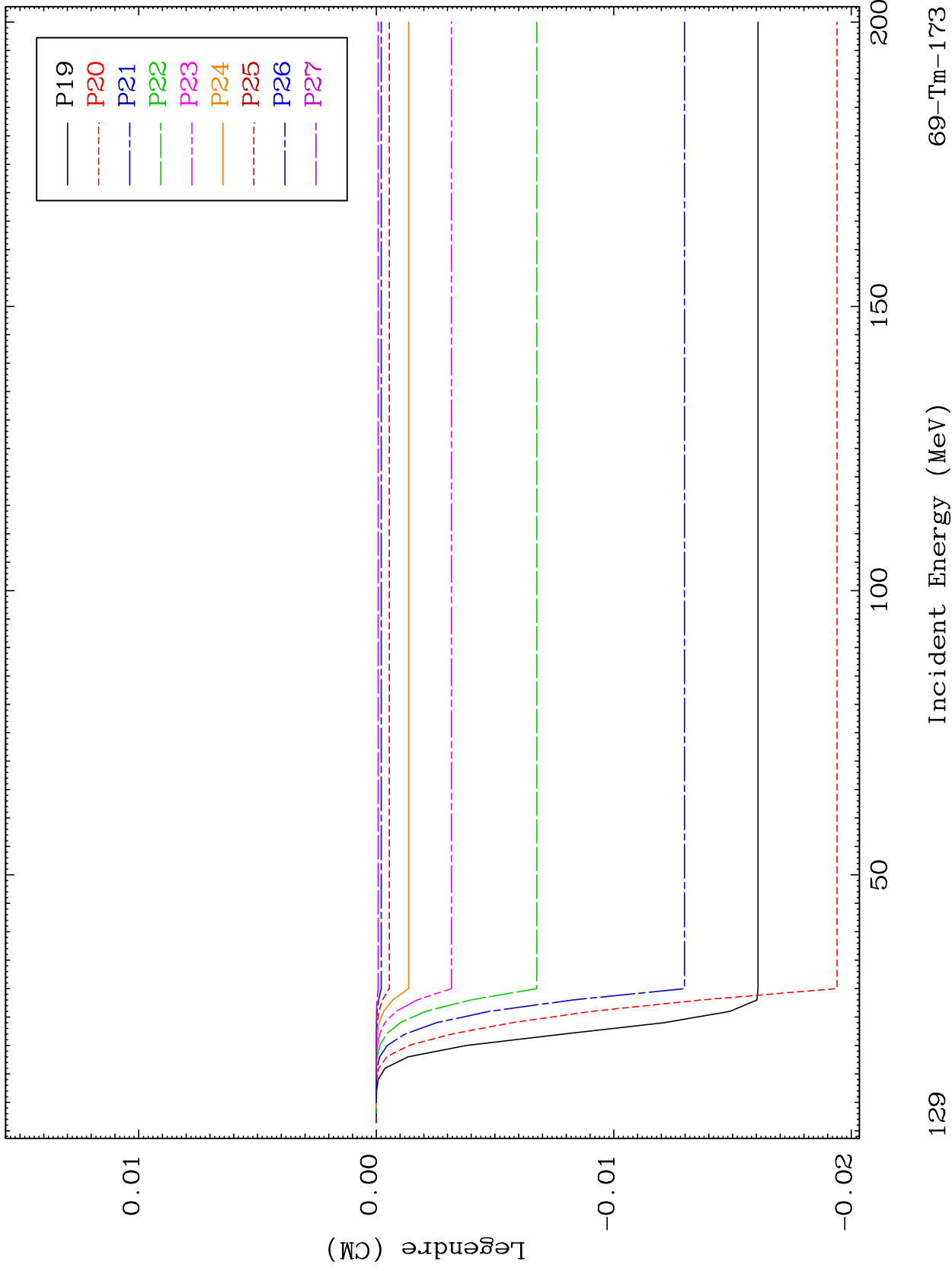
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

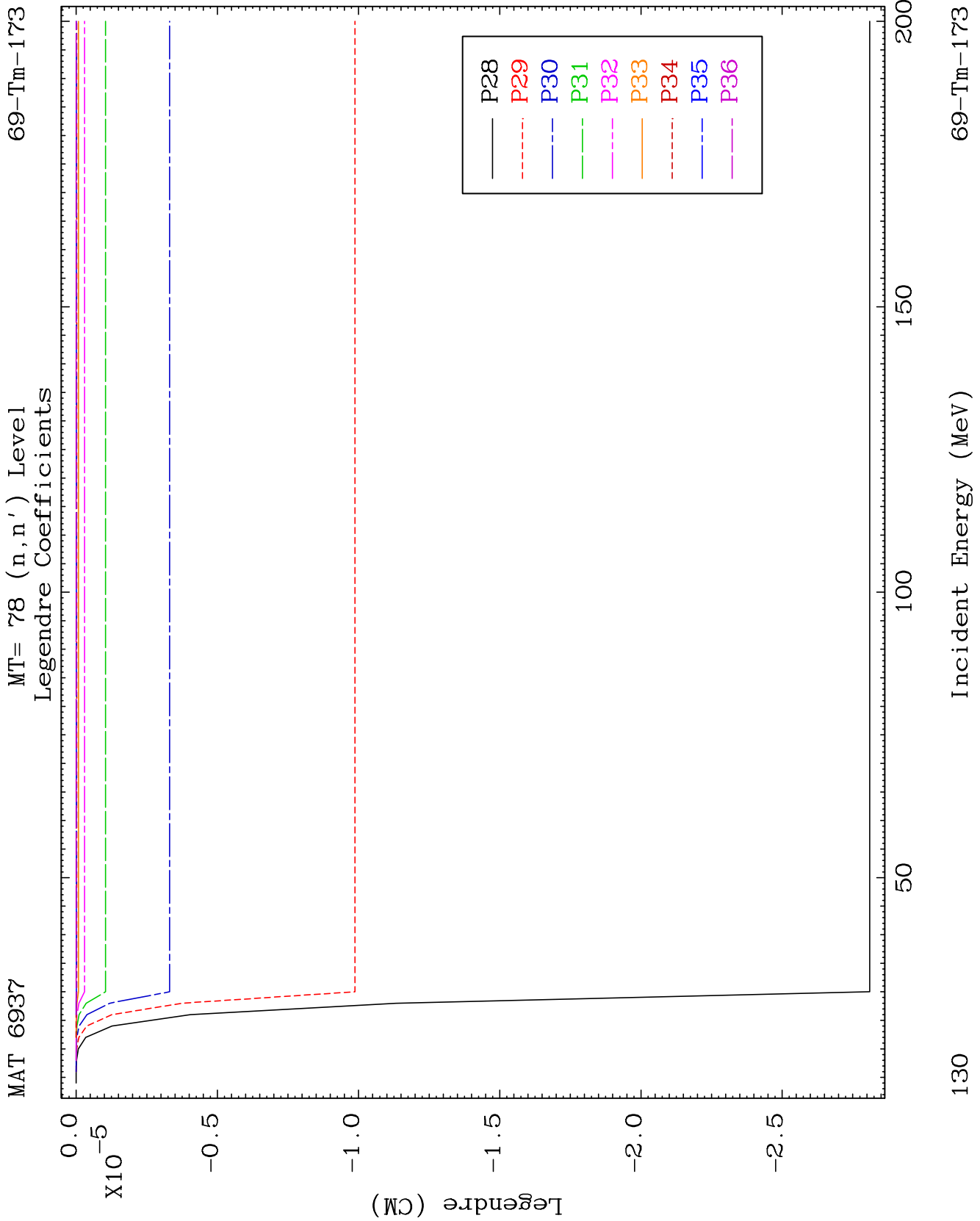
69-Tm-173



129

Incident Energy (MeV)

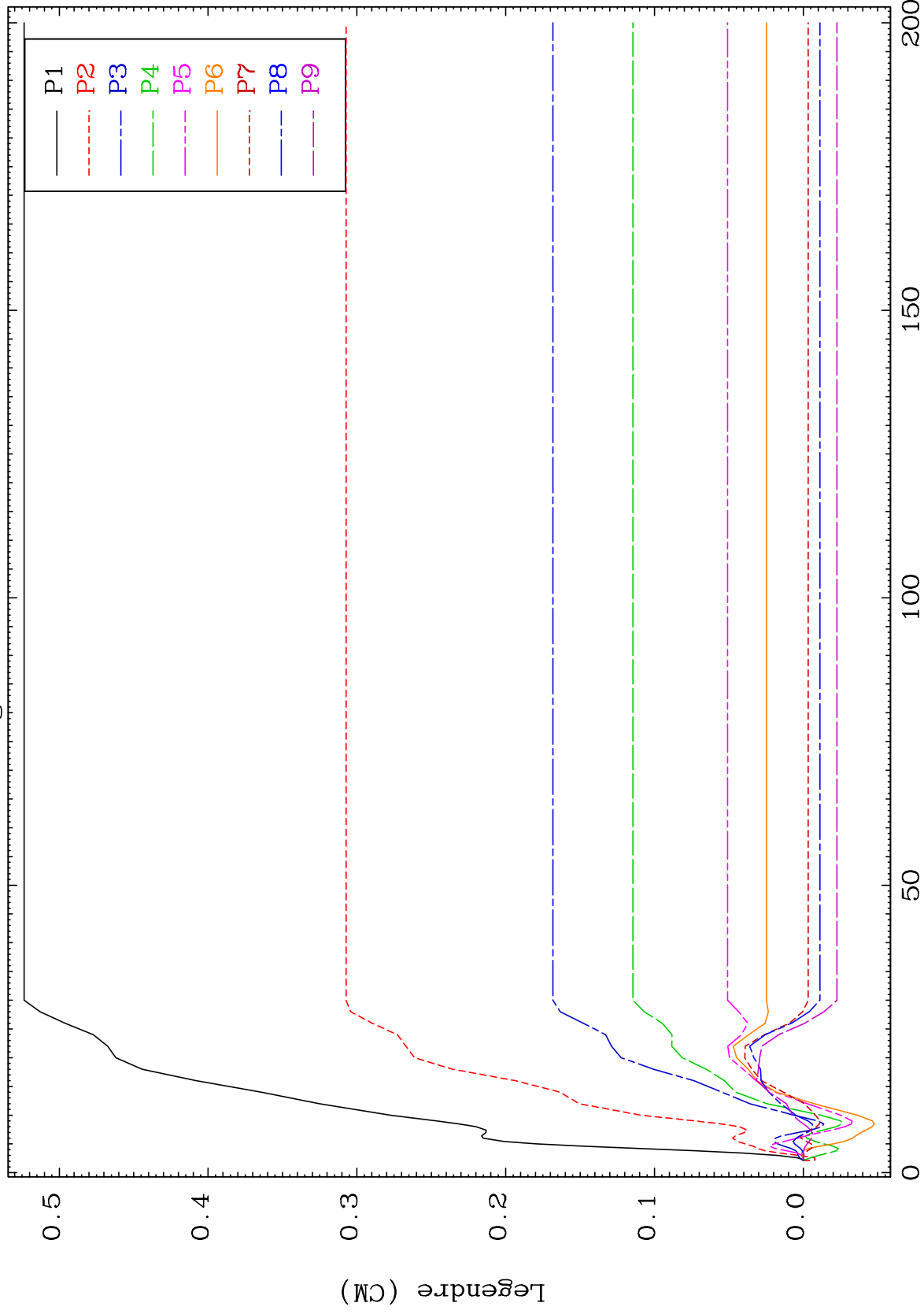
69-Tm-173



MAT 6937

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

69-Tm-173



131

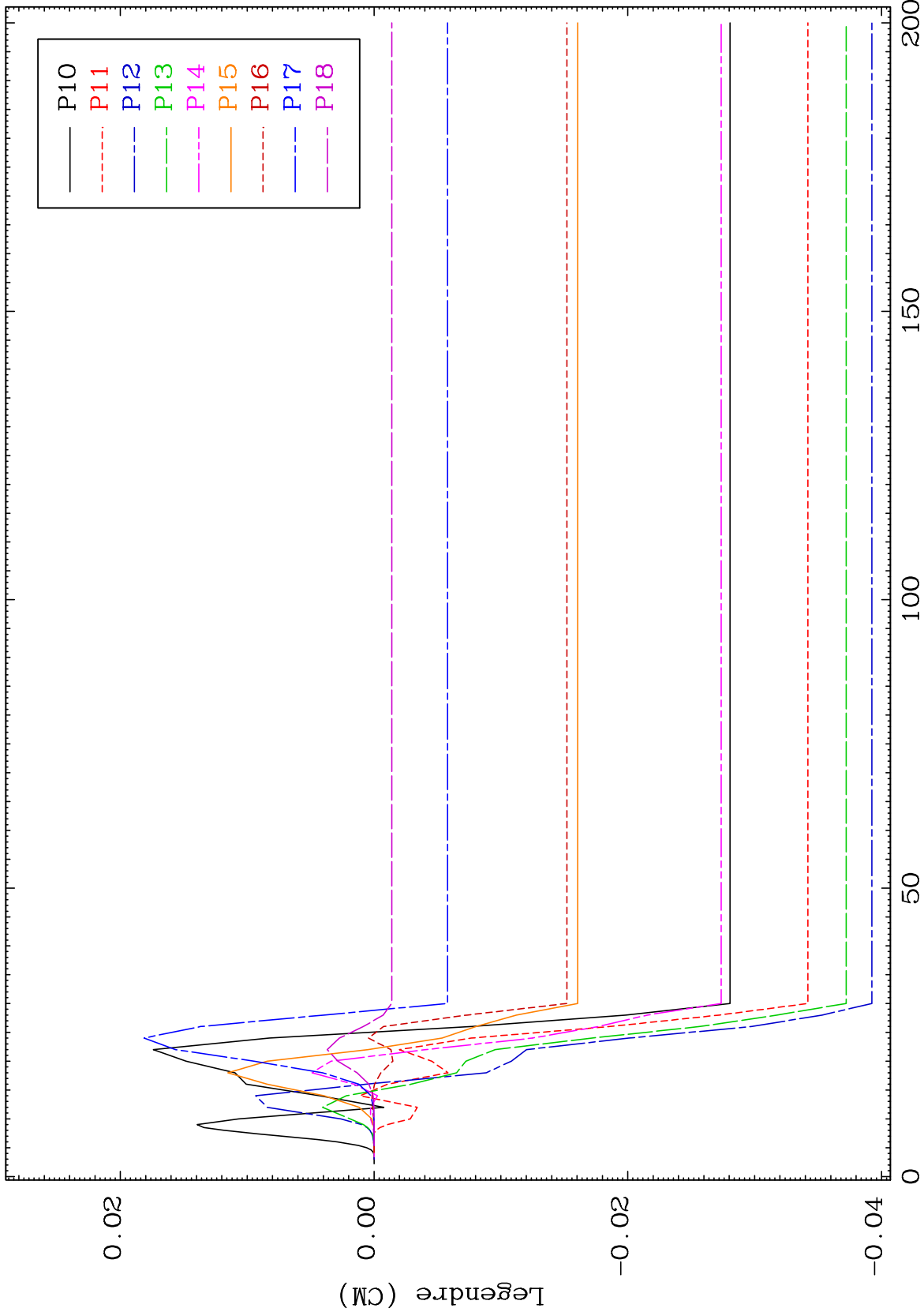
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

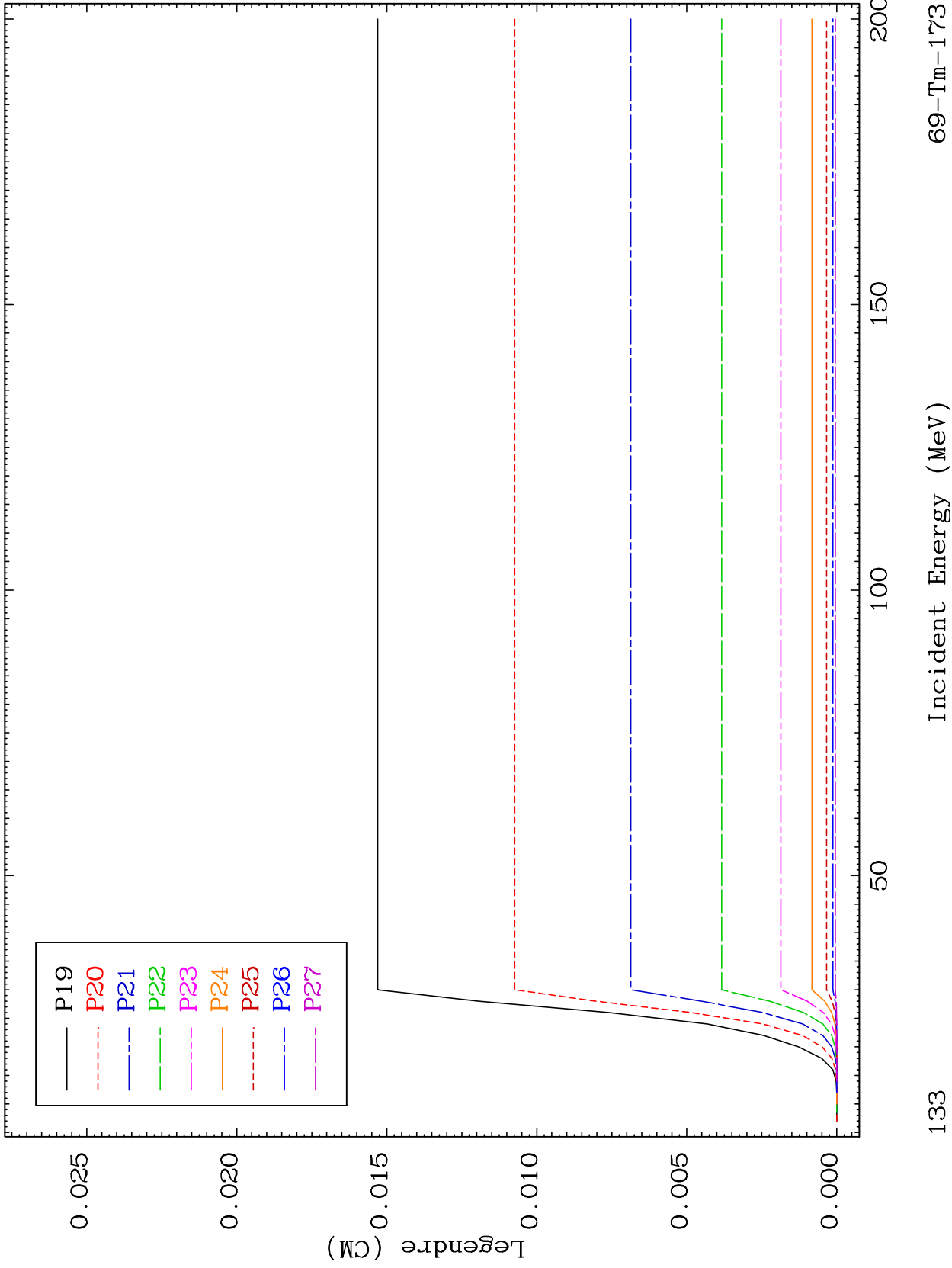
69-Tm-173



132

Incident Energy (MeV)

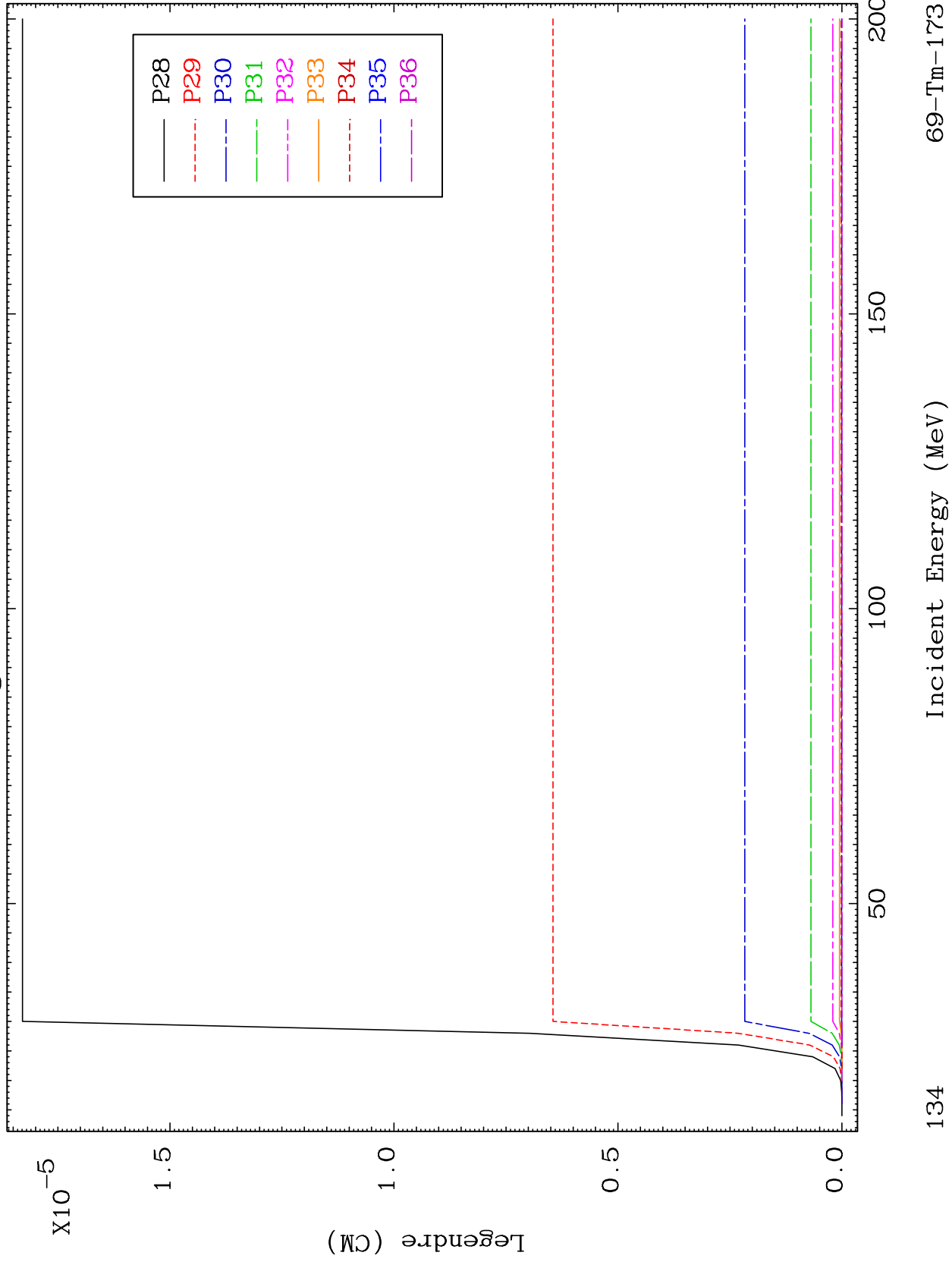
69-Tm-173



MAT 6937

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

69-Tm-173



134

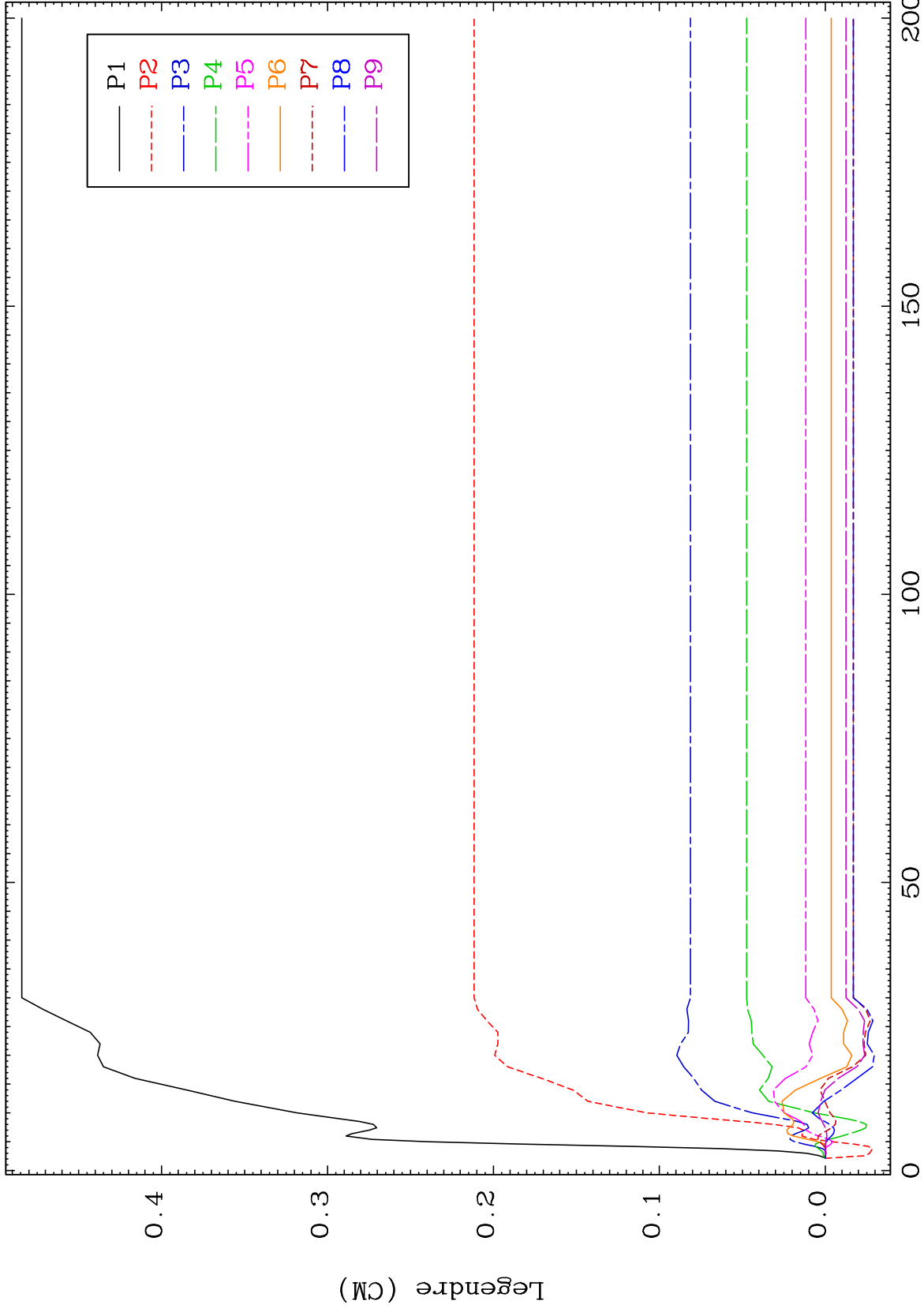
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



69-Tm-173

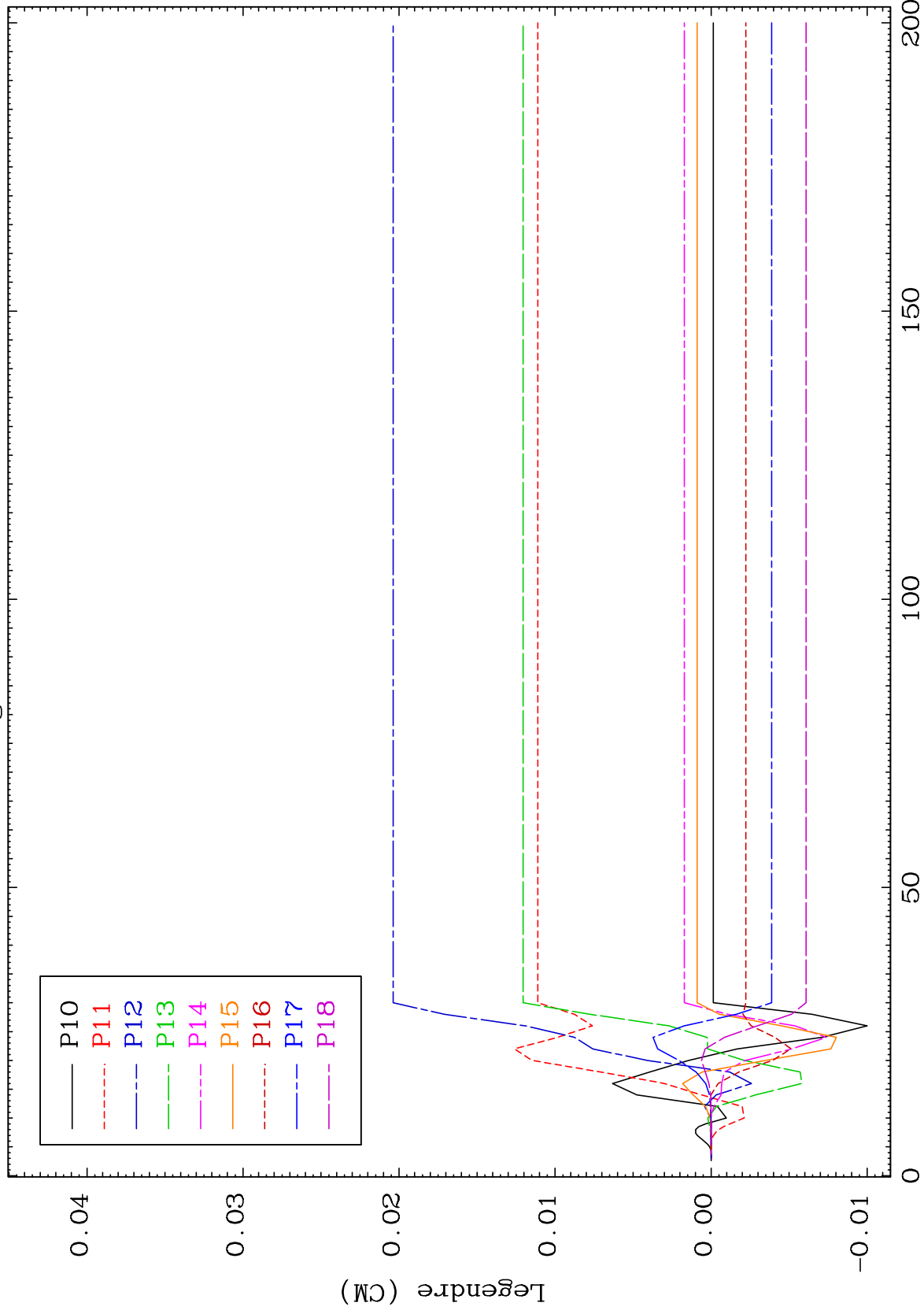
Incident Energy (MeV)

135

MAT 6937

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

69-Tm-173



136

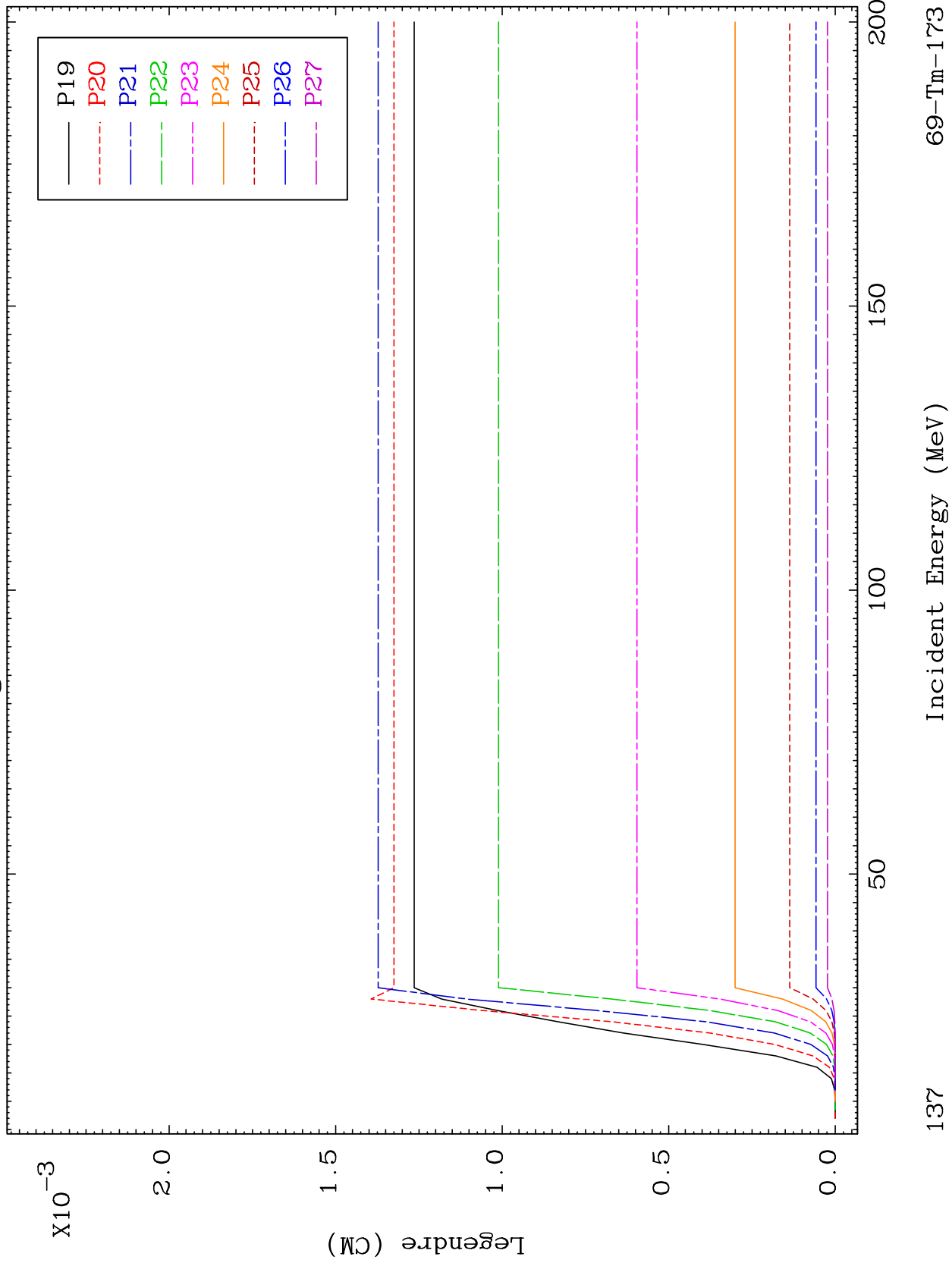
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



137

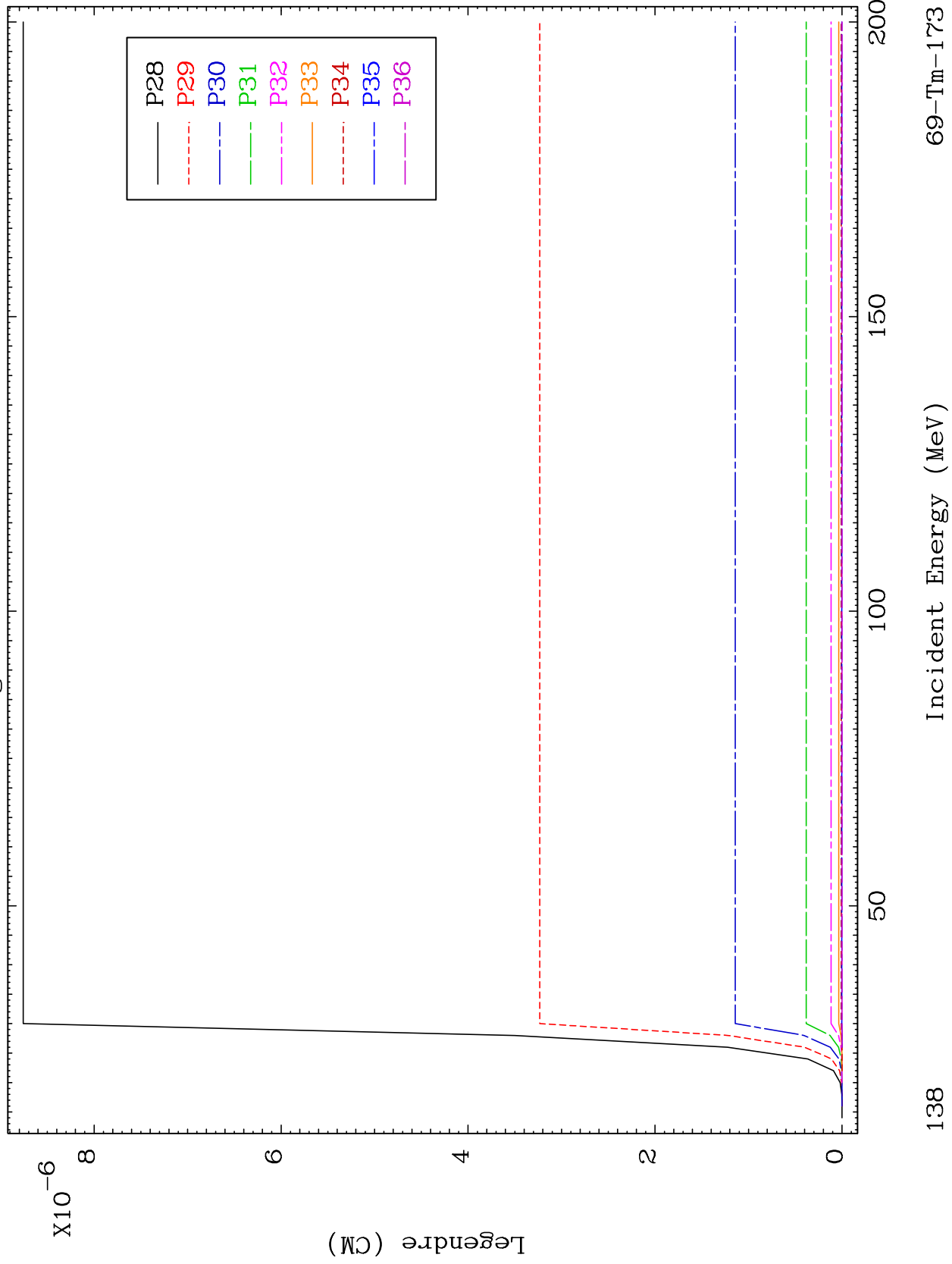
Incident Energy (MeV)

69-Tm-173

MAT 6937

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

69-Tm-173



138

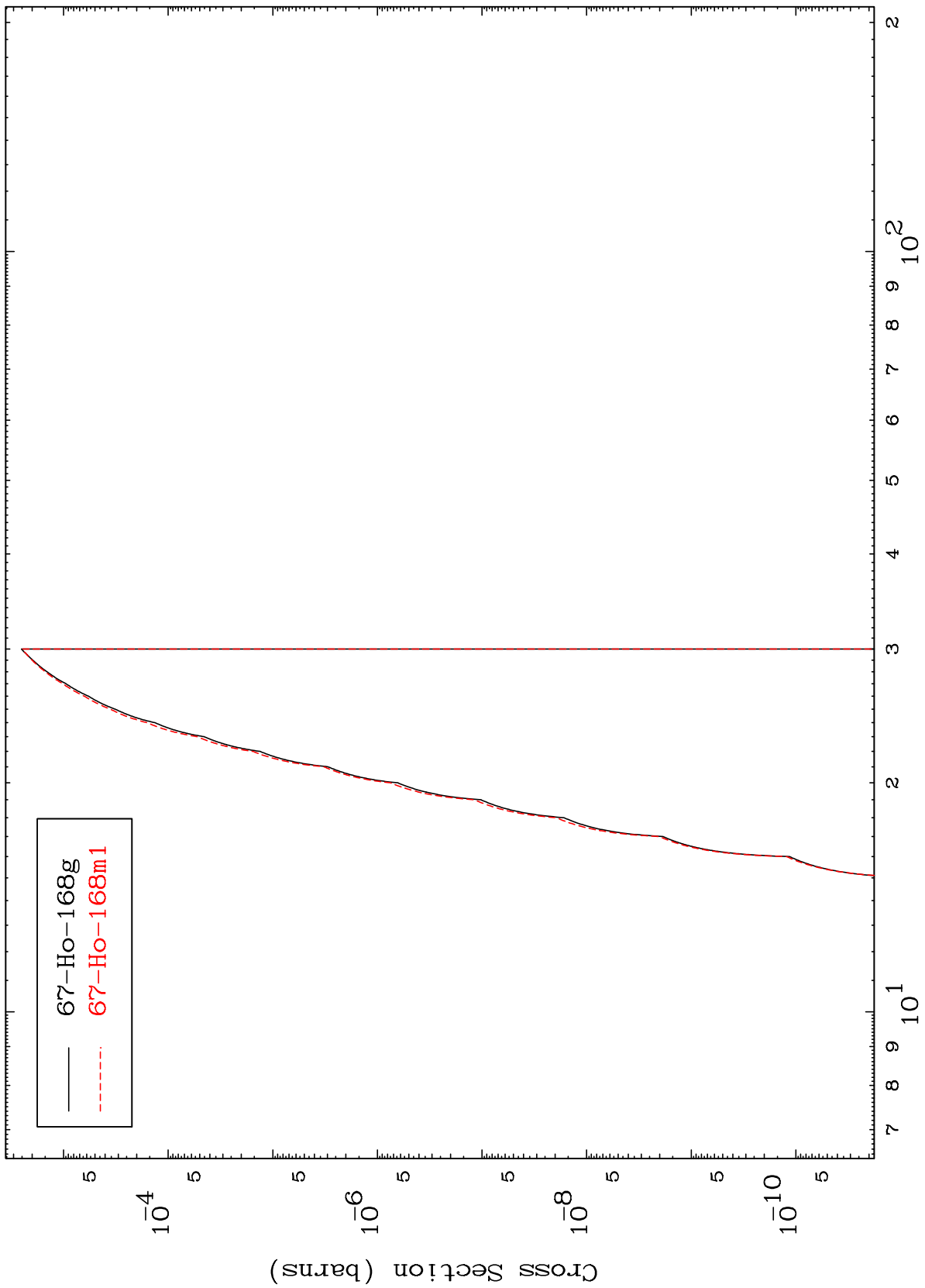
69-Tm-173

MAT 6937

$(n,2n) \alpha$

69-Tm-173

Radionuclide Production Cross Section



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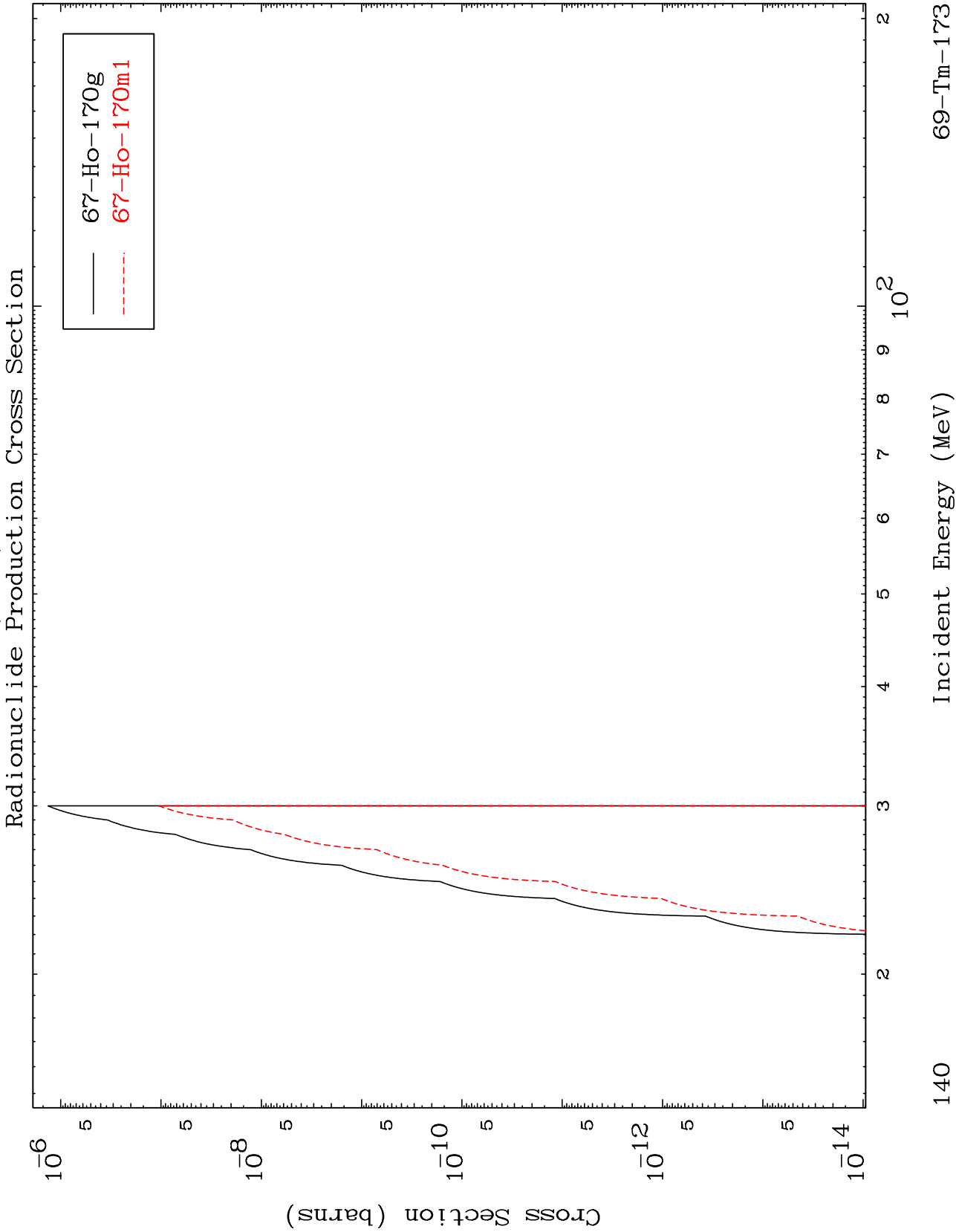
Incident Energy (MeV)

69-Tm-173

MAT 6937

(n,n') He-3

69-Tm-173



140

Incident Energy (MeV)

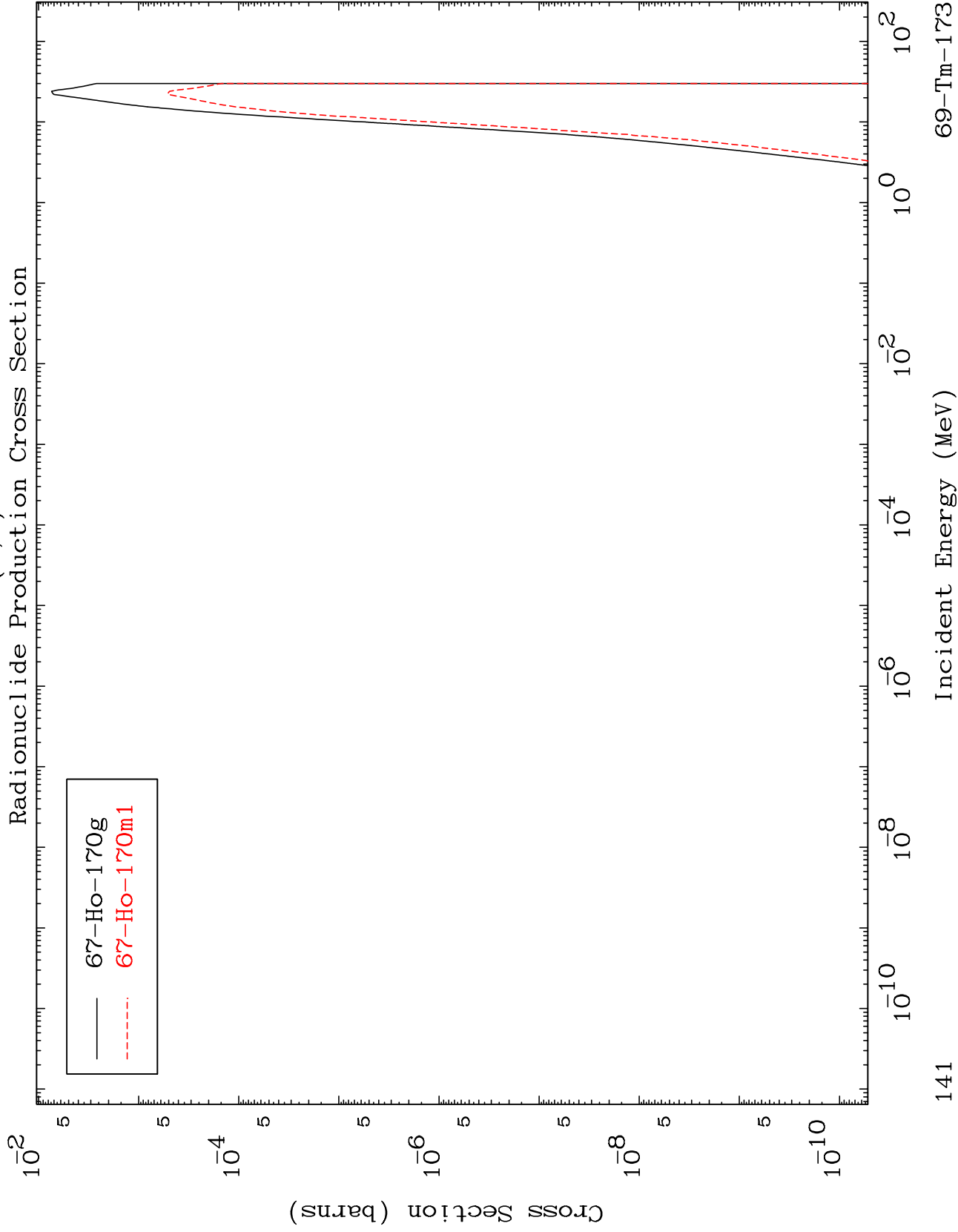
69-Tm-173

MAT 6937

(n, α)

69-Tm-173

Radionuclide Production Cross Section



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