

Program EVALPLOT  
(Version 2021-1)

by

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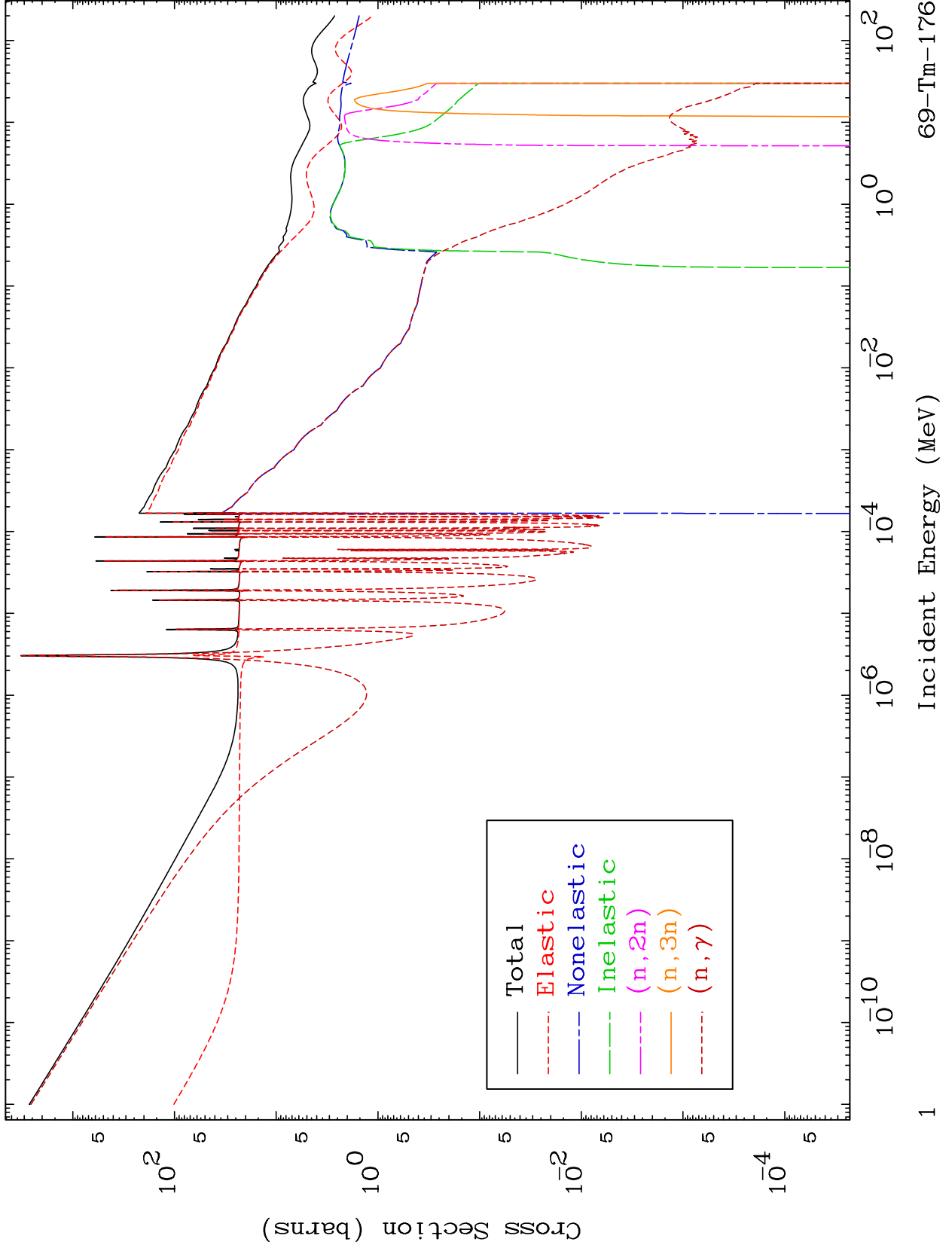
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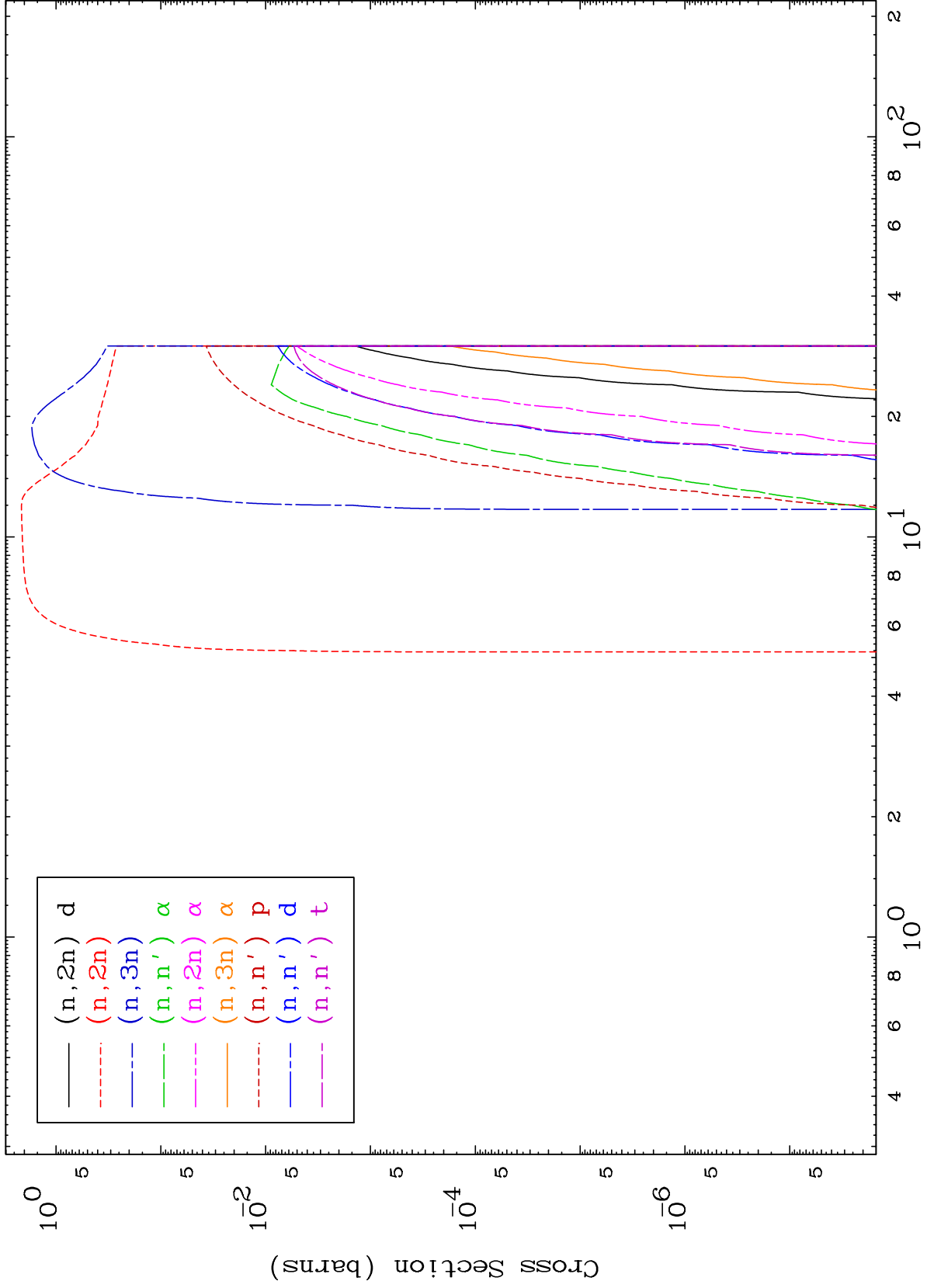
Press Mouse Button to Start

MAT 6946

Neutron Major  
293 Kelvin Cross Sections

69-Tm-176

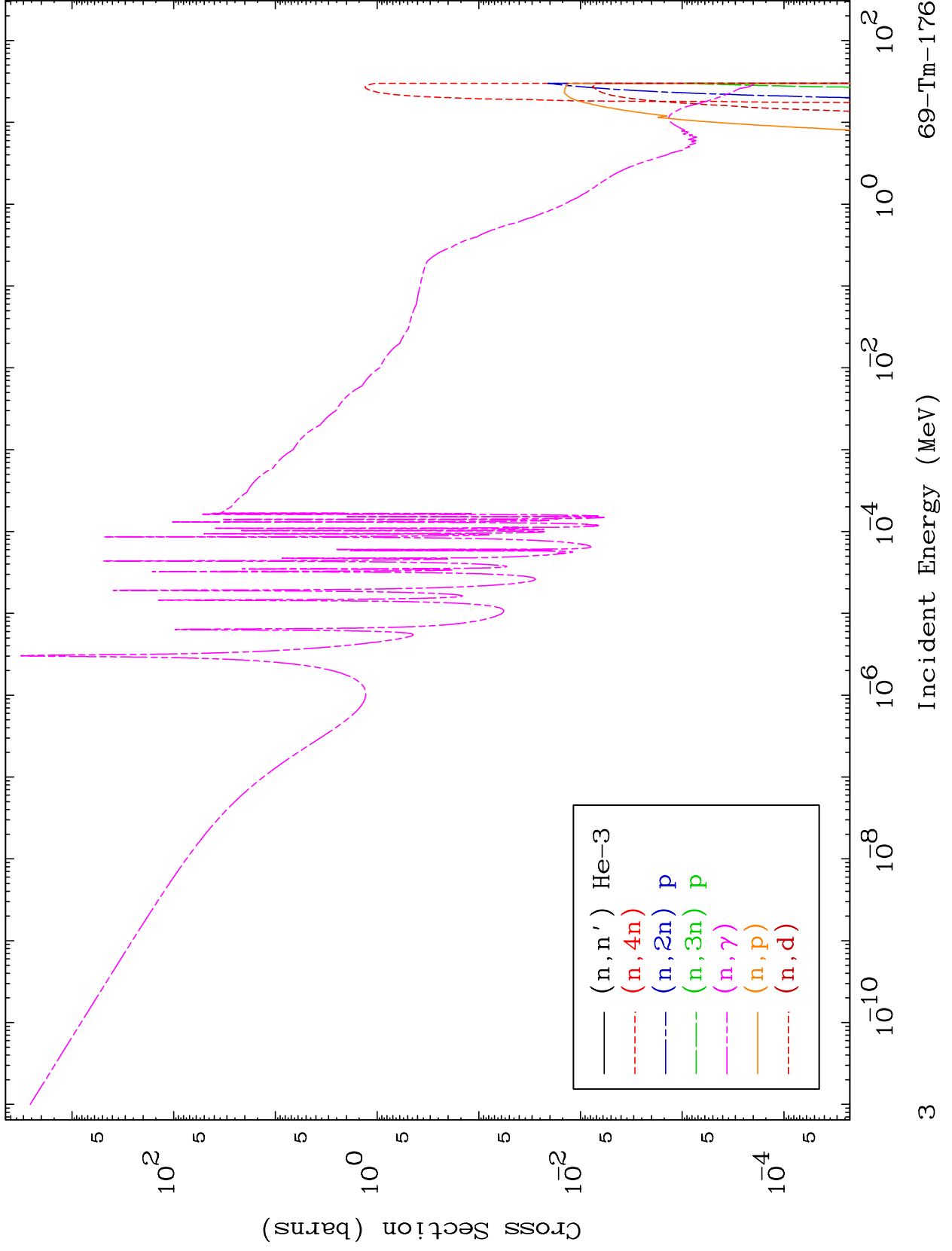


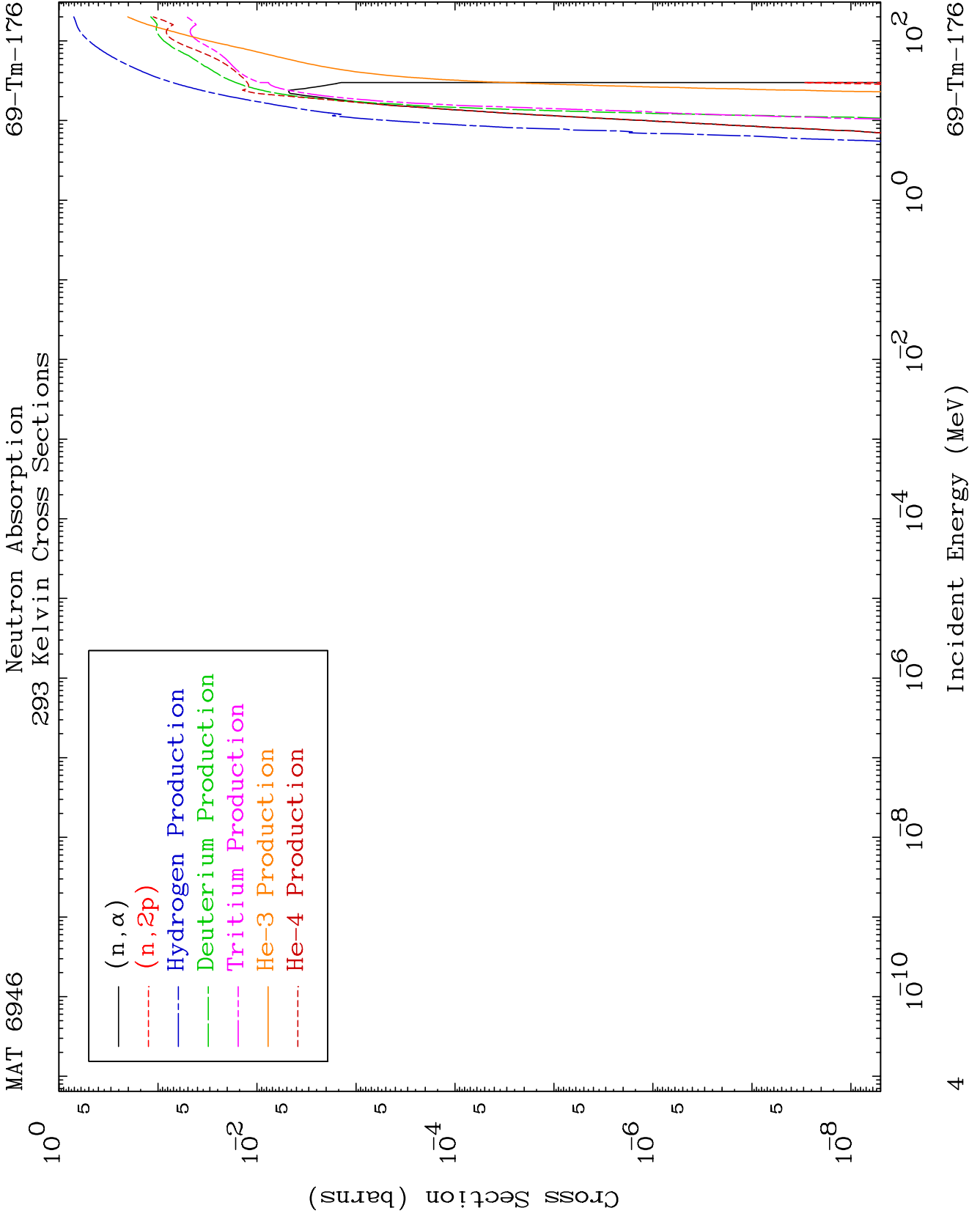


MAT 6946

Neutron Absorption  
293 Kelvin Cross Sections

69-Tm-176

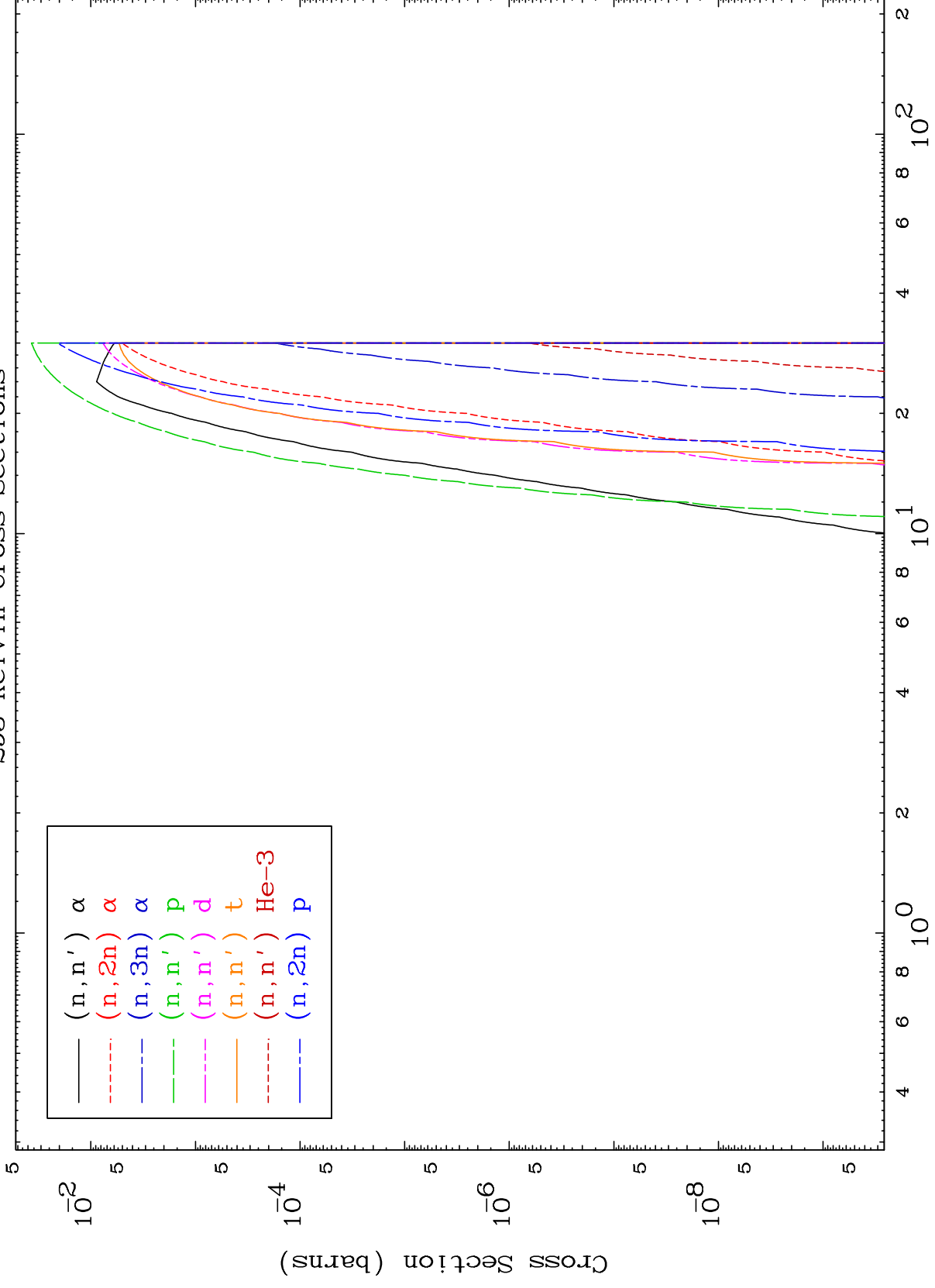




MAT 6946

Charged Particle  
293 Kelvin Cross Sections

69-Tm-176



5

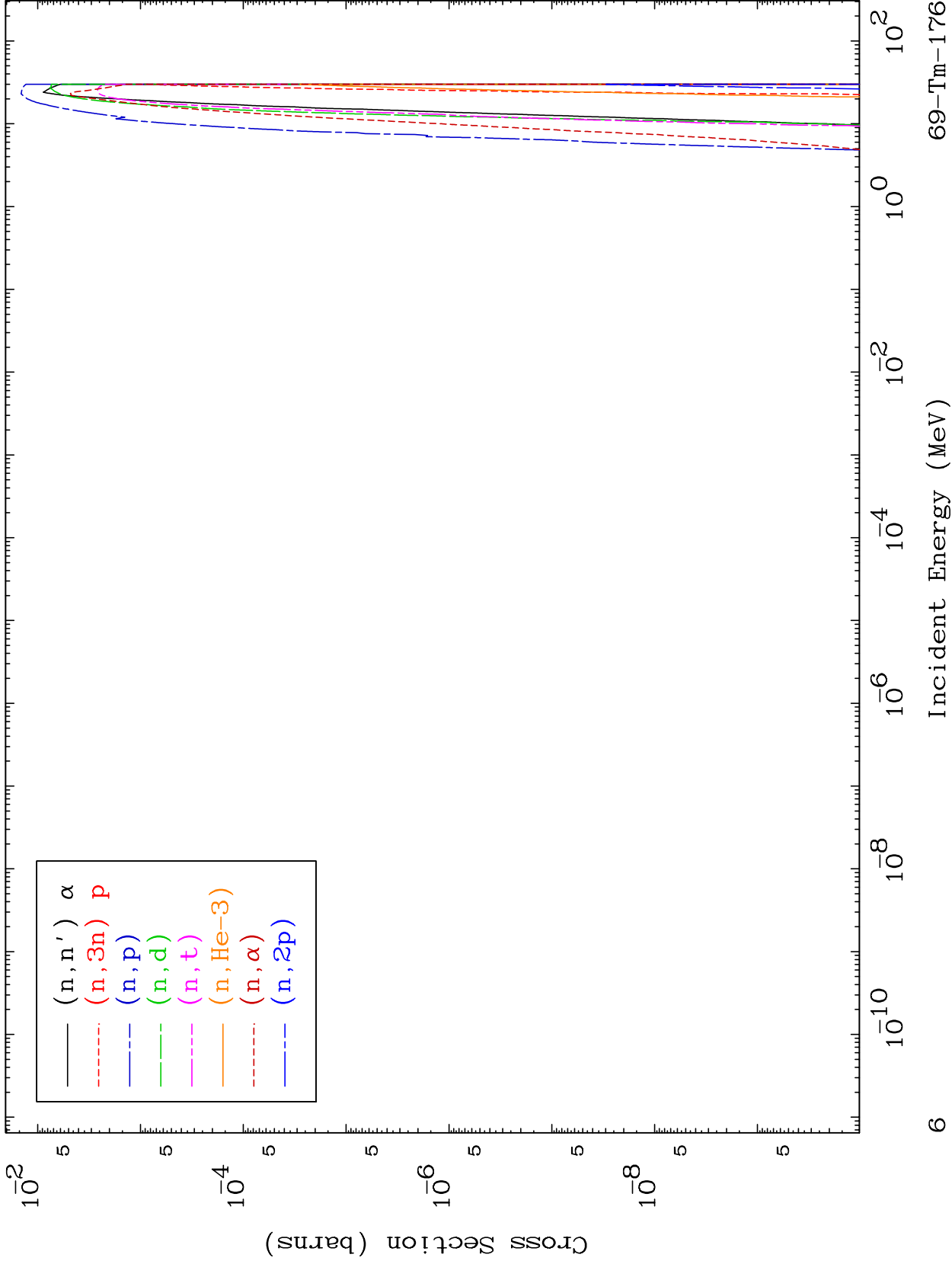
Incident Energy (MeV)

69-Tm-176

MAT 6946

Charged Particle  
293 Kelvin Cross Sections

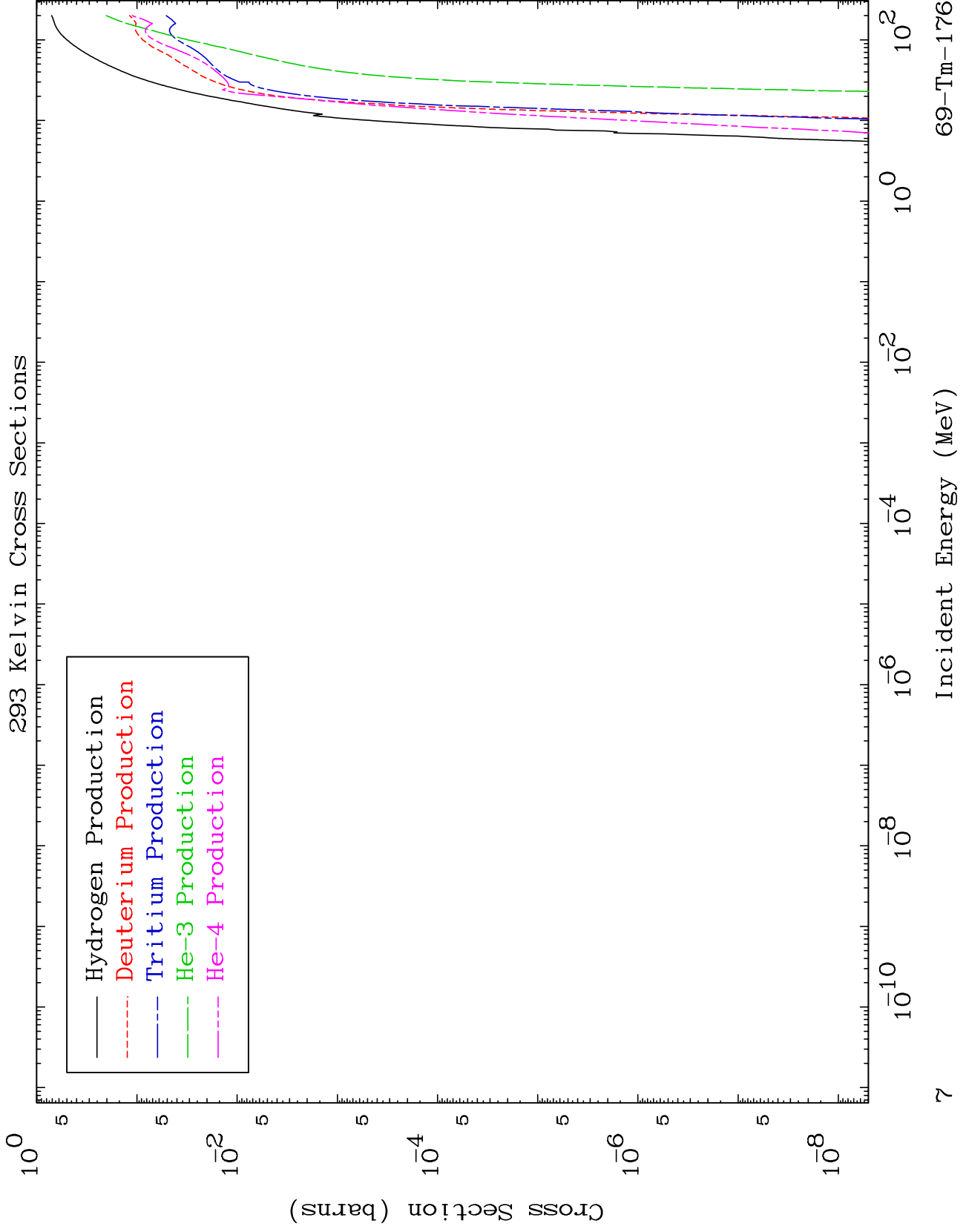
69-Tm-176



MAT 6946

Particle Production  
293 Kelvin Cross Sections

69-Tm-176



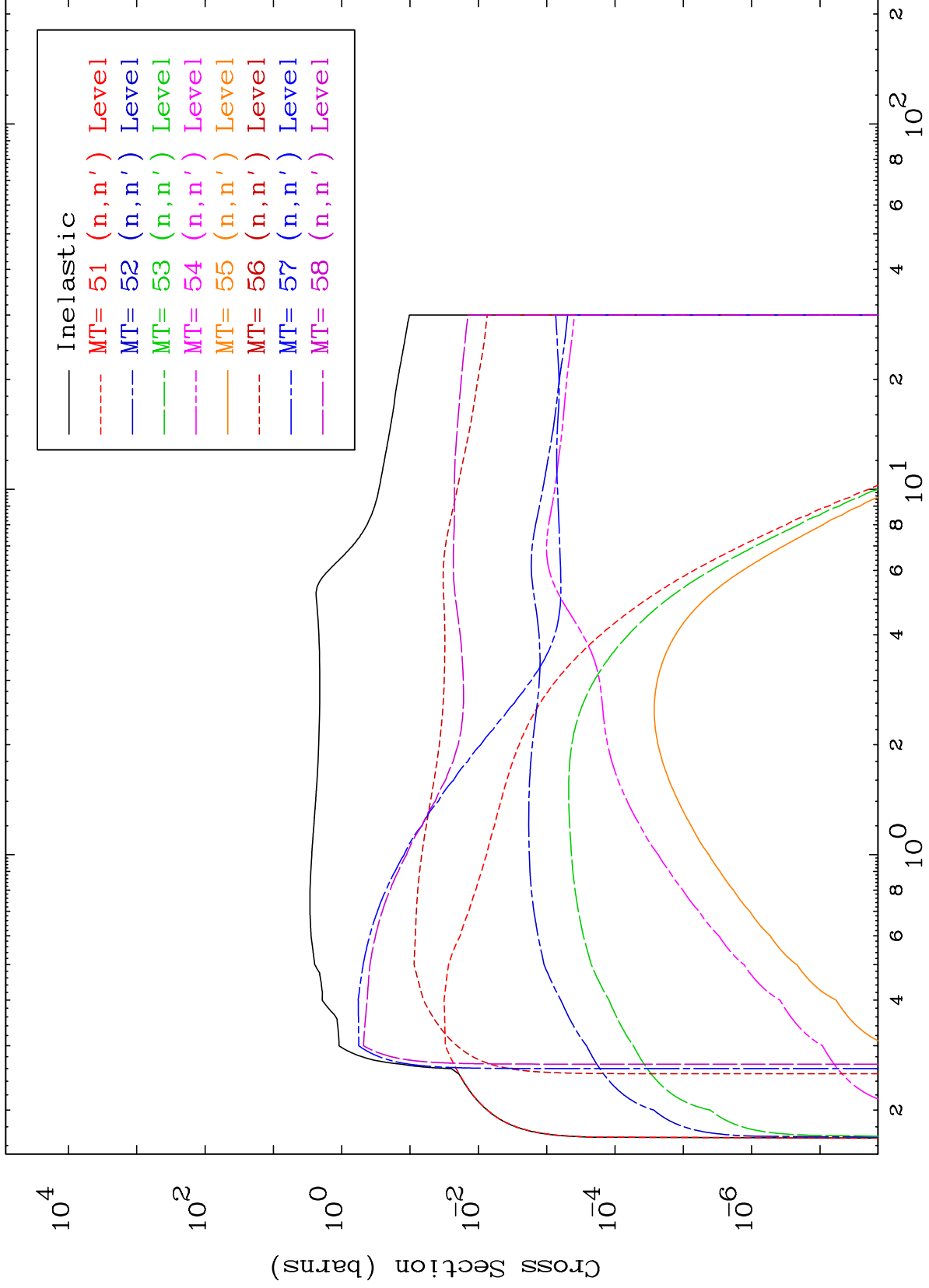


MAT 6946

(n,n') Levels

69-Tm-176

293 Kelvin Cross Sections

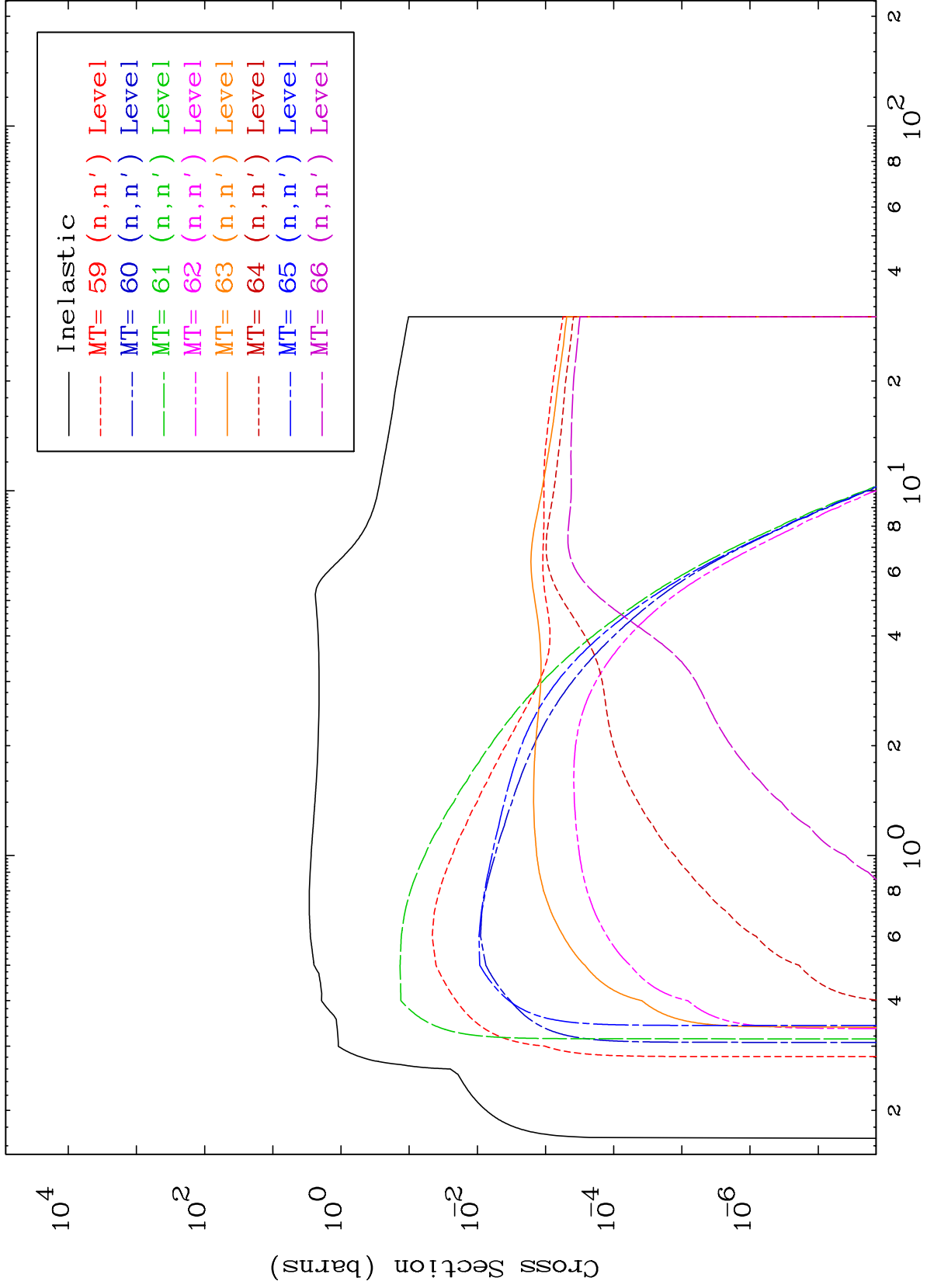


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Incident Energy (MeV)

69-Tm-176

293 Kelvin Cross Sections

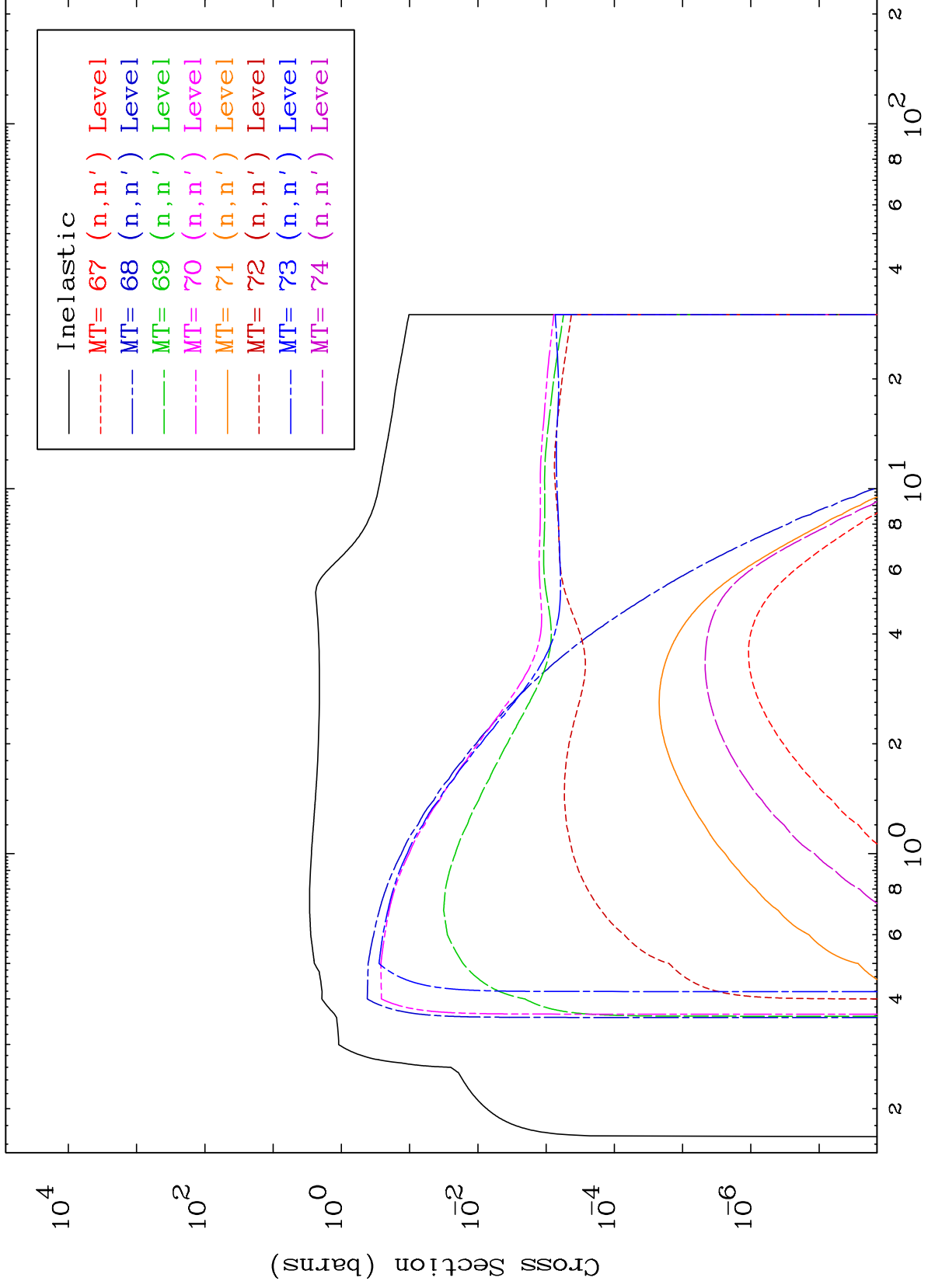


MAT 6946

(n,n') Levels

69-Tm-176

293 Kelvin Cross Sections



10

Incident Energy (MeV)

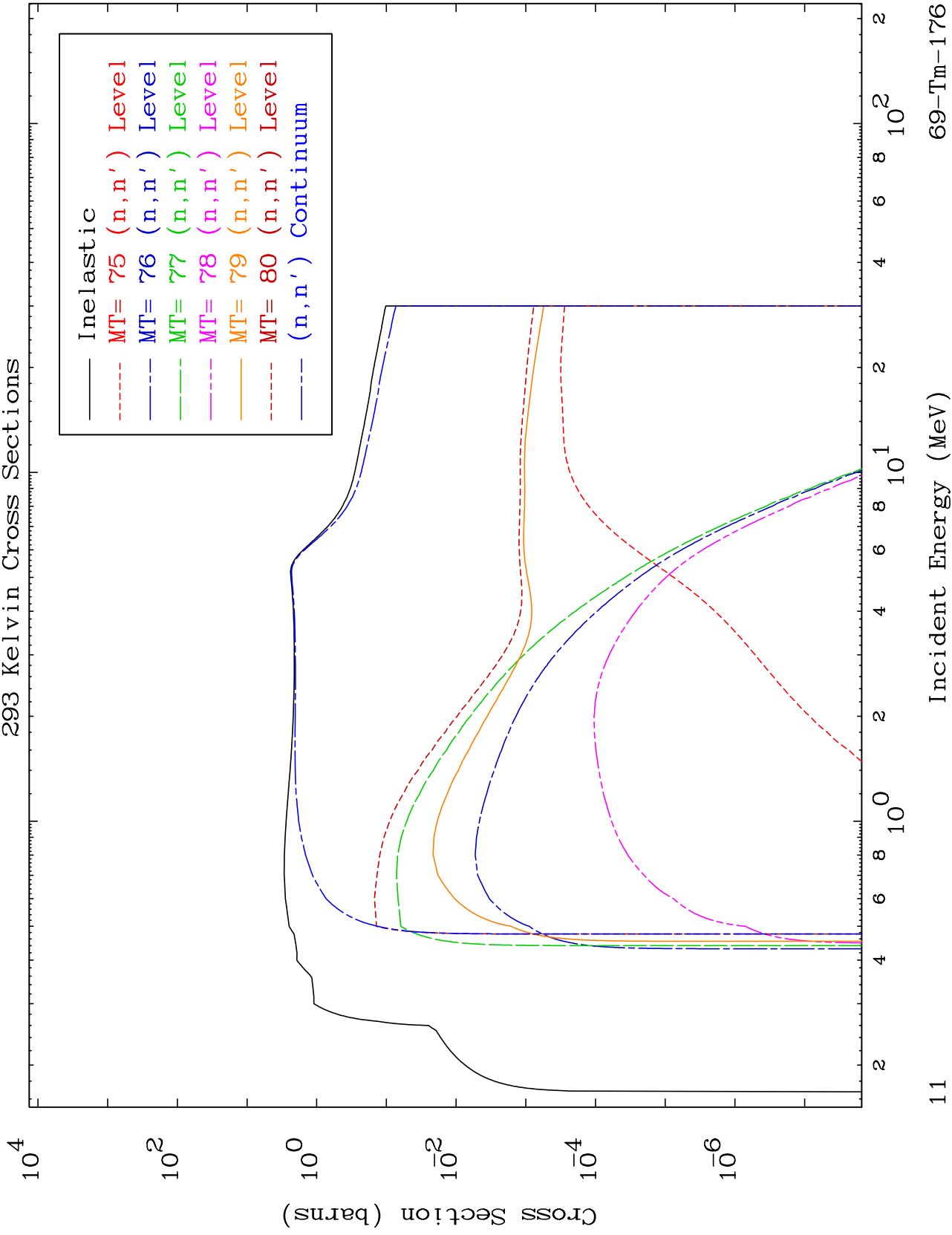
69-Tm-176

MAT 6946

(n,n') Levels

293 Kelvin Cross Sections

69-Tm-176



11

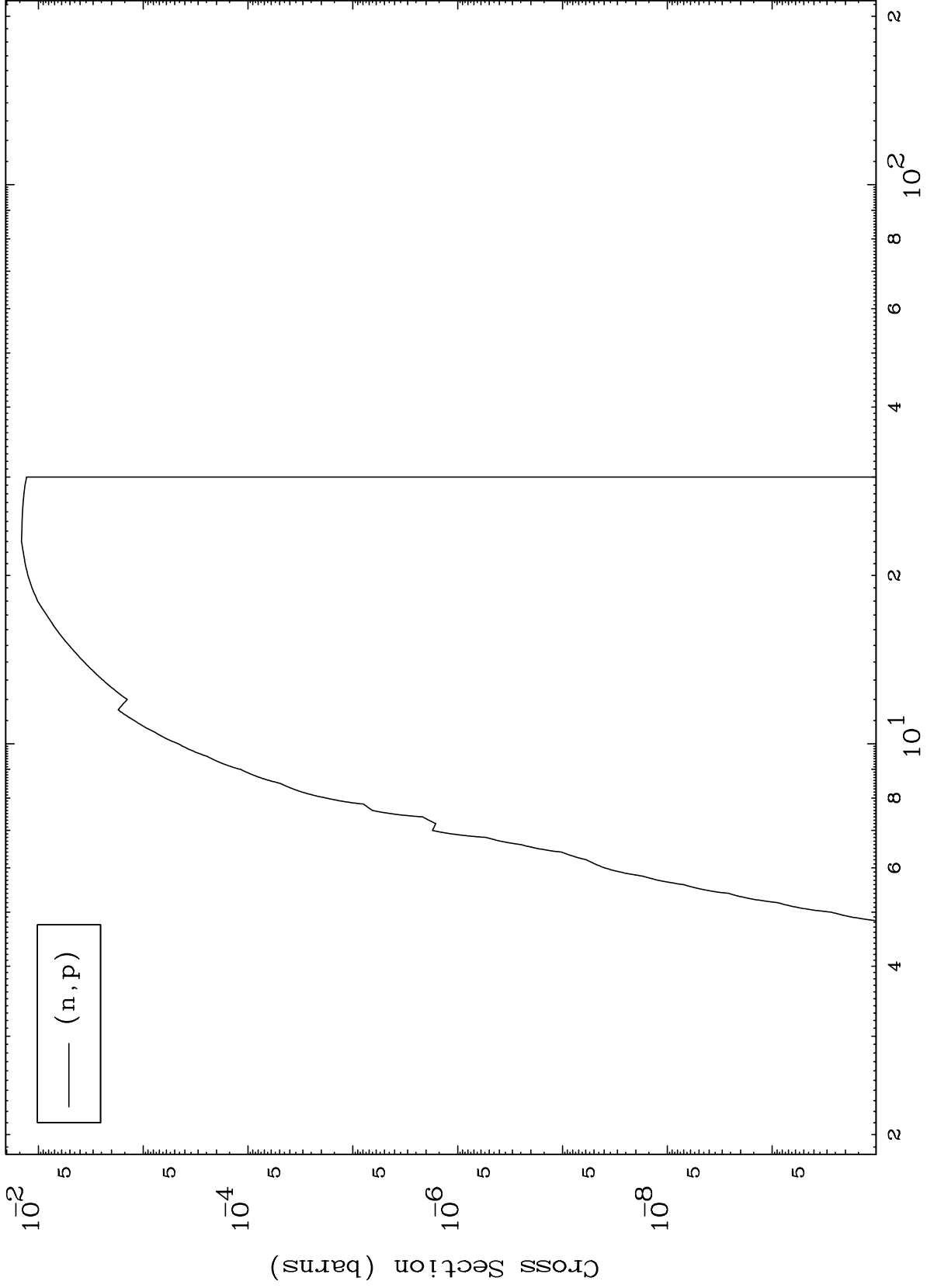
Incident Energy (MeV)

69-Tm-176

MAT 6946

(n,p) Levels  
293 Kelvin Cross Sections

69-Tm-176



12

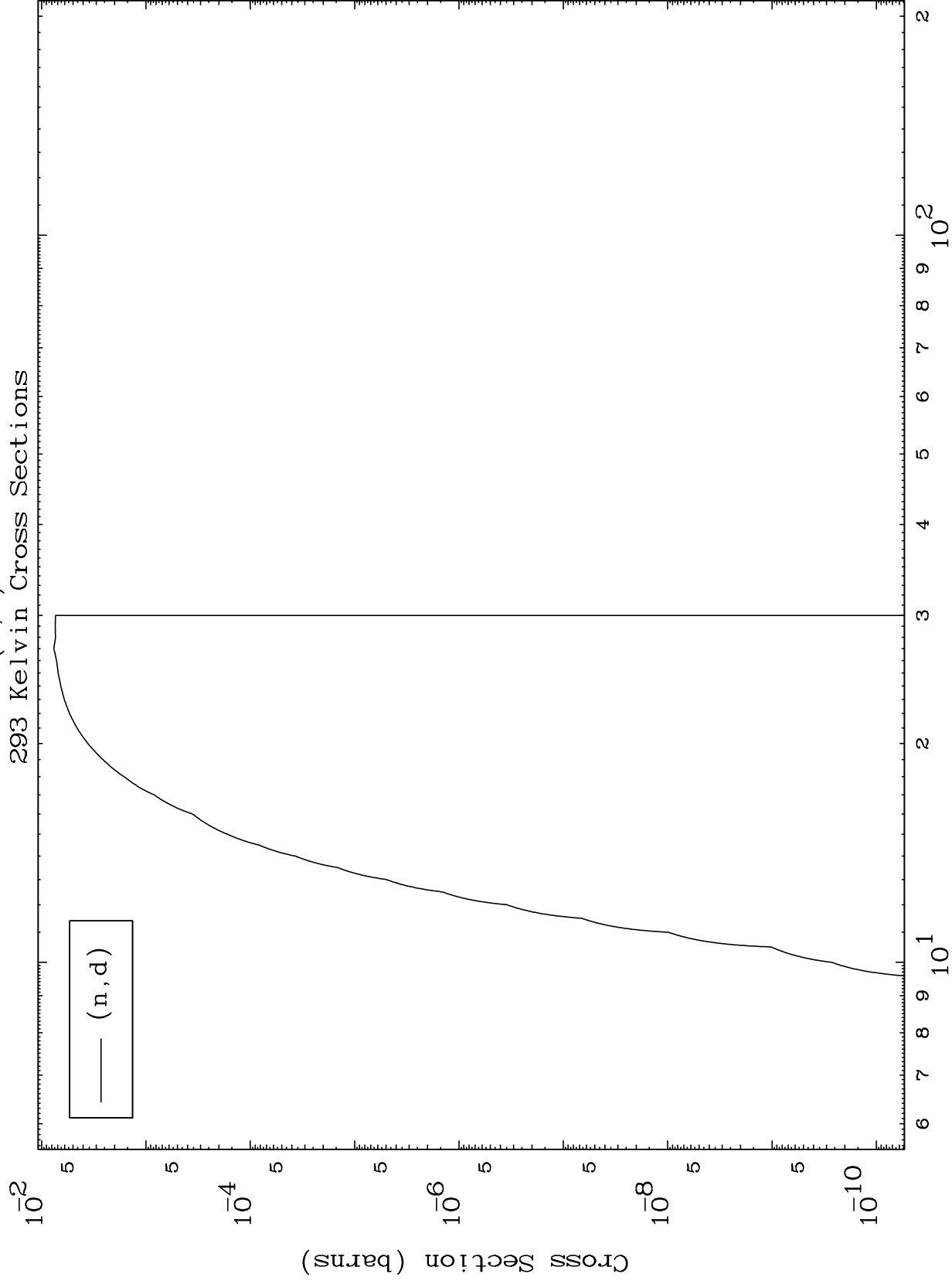
Incident Energy (MeV)

69-Tm-176

MAT 6946

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-176



13

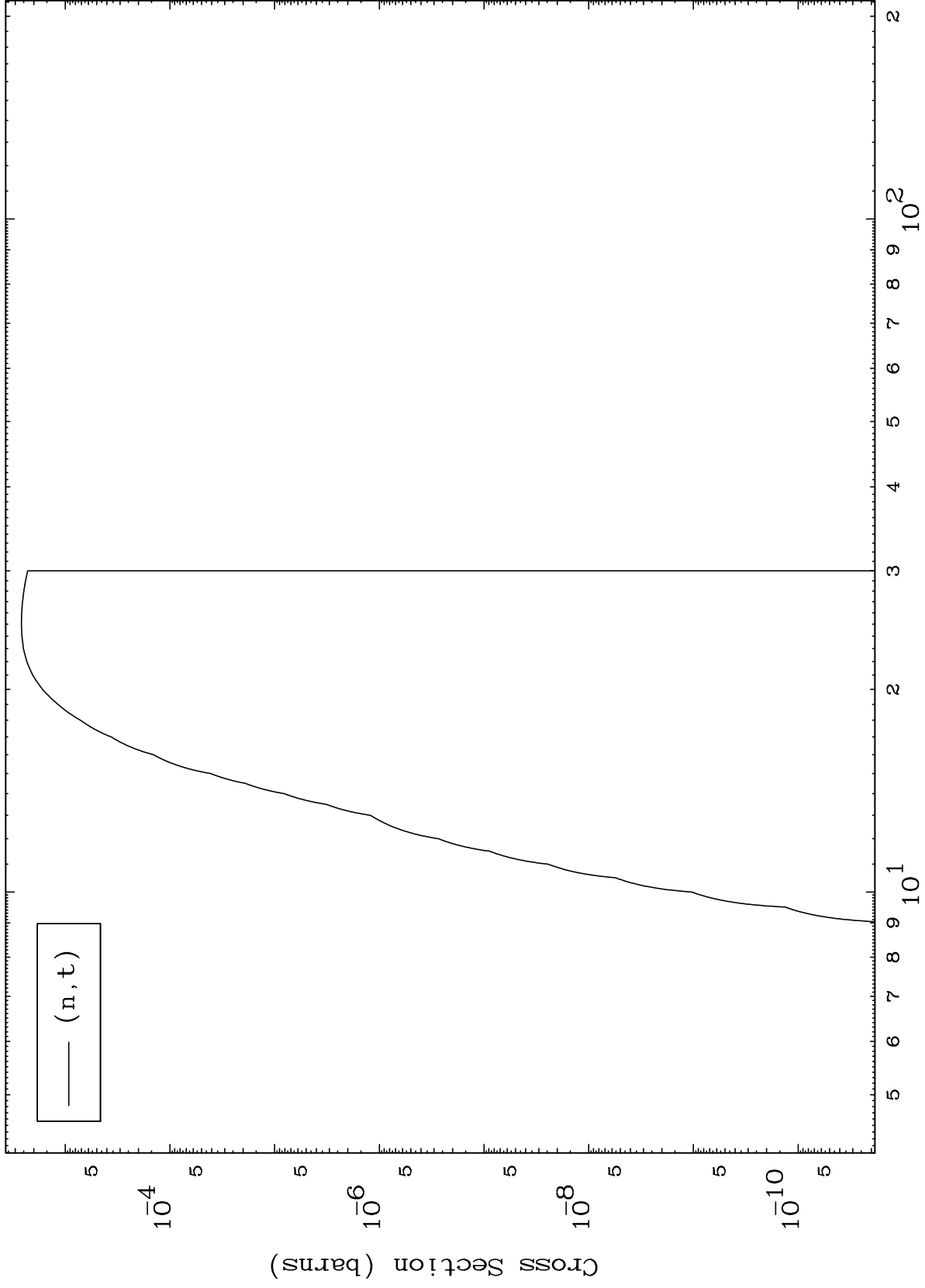
Incident Energy (MeV)

69-Tm-176

MAT 6946

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-176



14

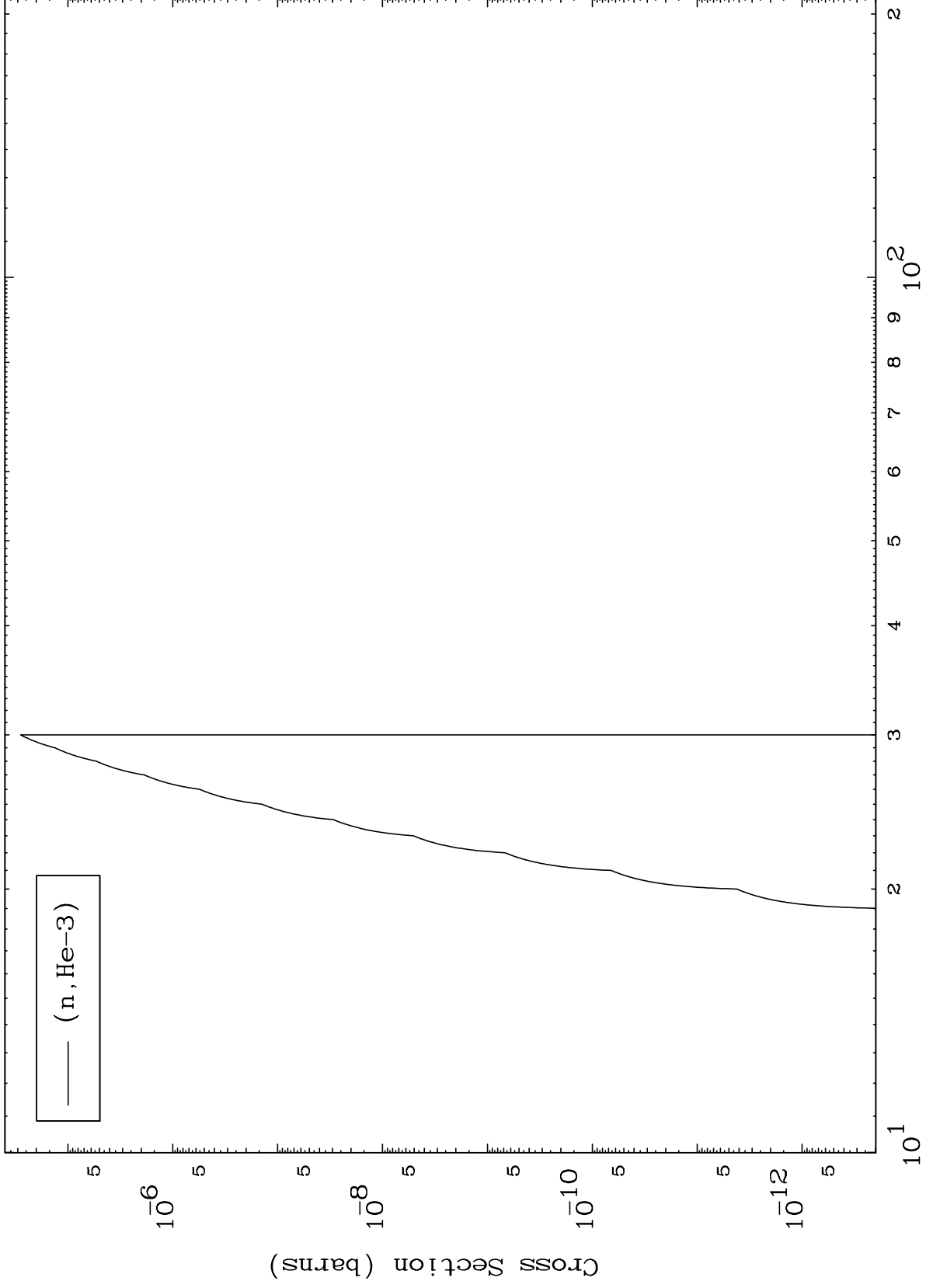
Incident Energy (MeV)

69-Tm-176

MAT 6946

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-176



15

Incident Energy (MeV)

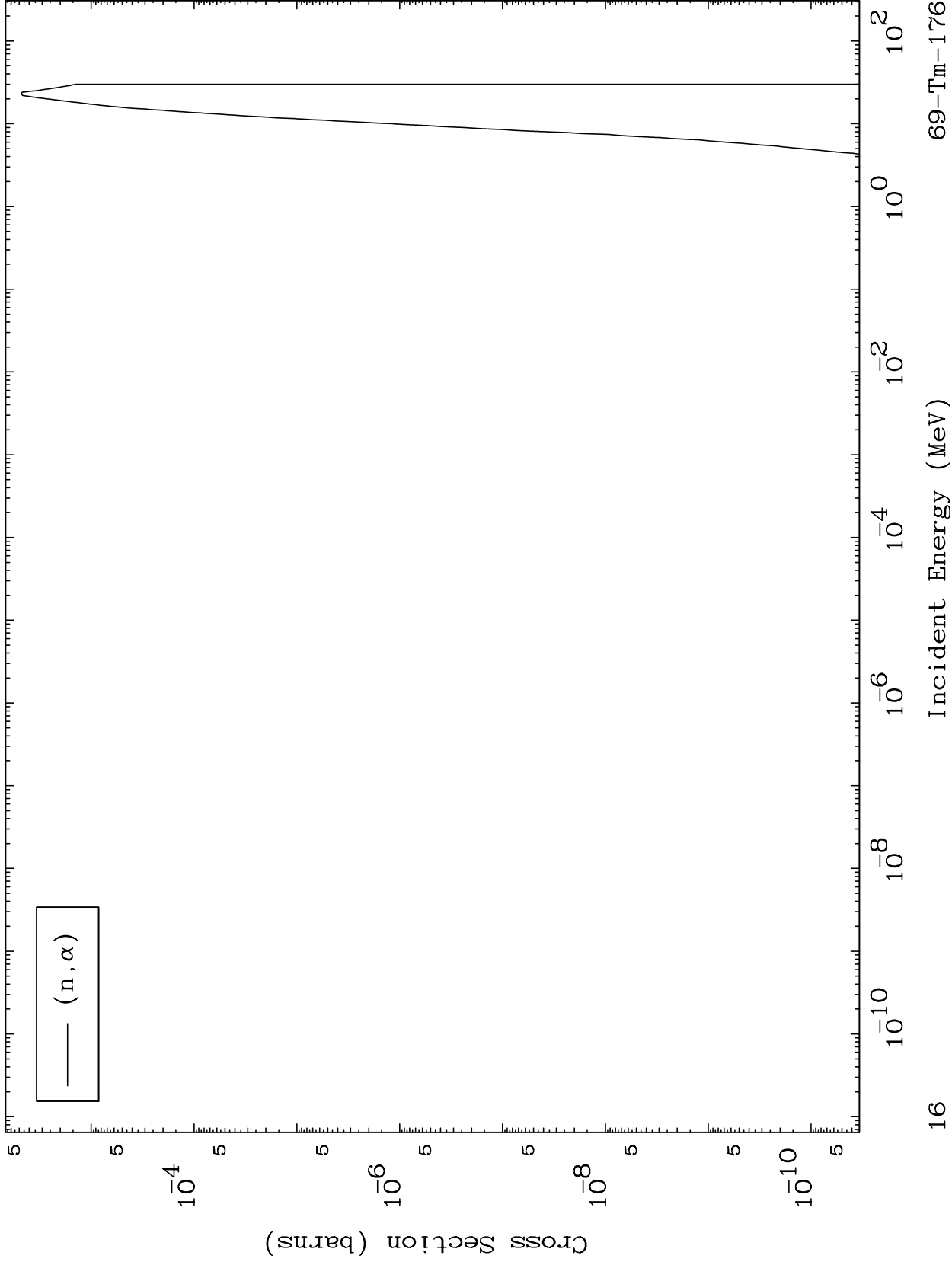
69-Tm-176



MAT 6946

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

69-Tm-176



16

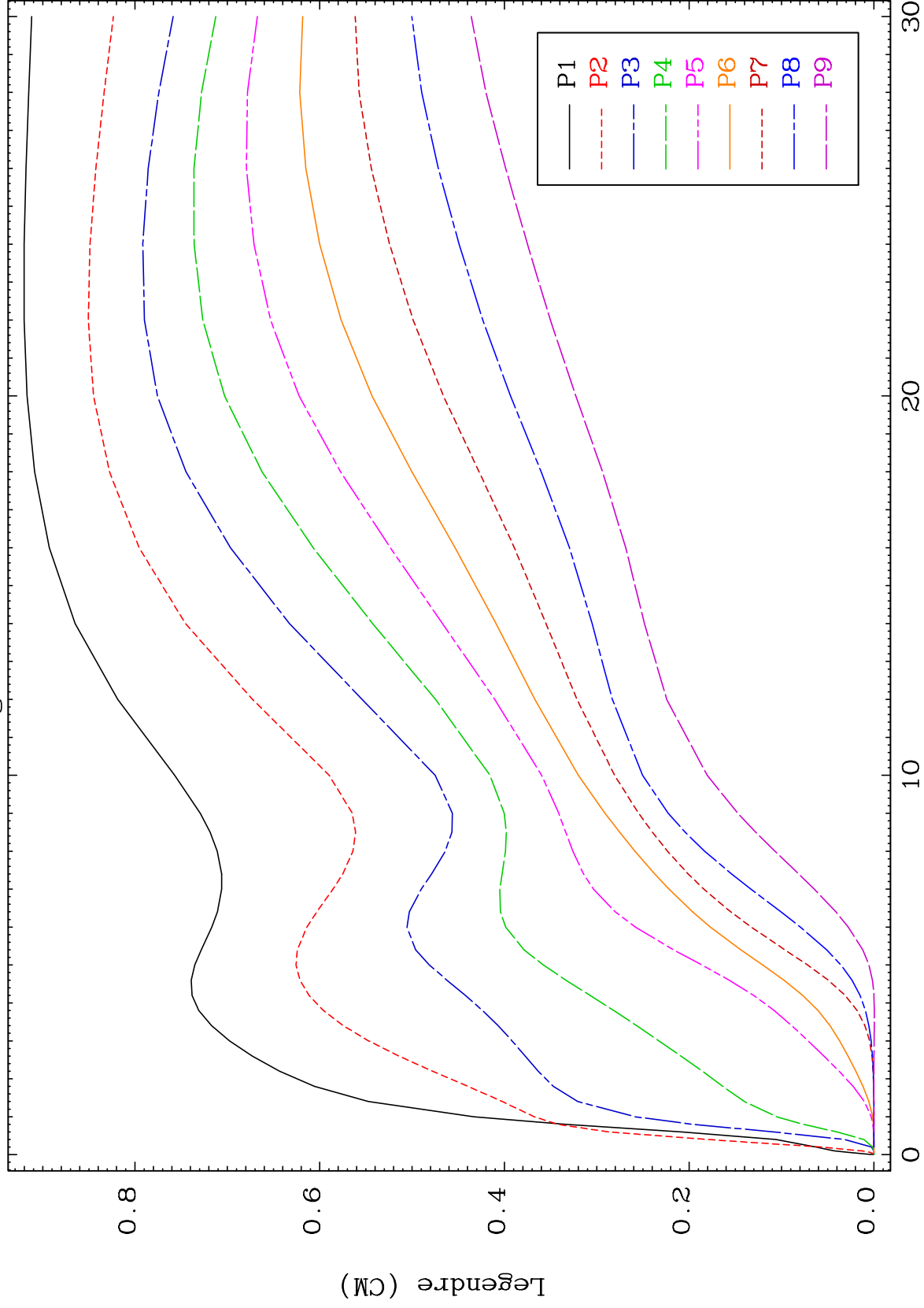
Incident Energy (MeV)

69-Tm-176

MAT 6946

Elastic Legendre Coefficients

69-Tm-176



17

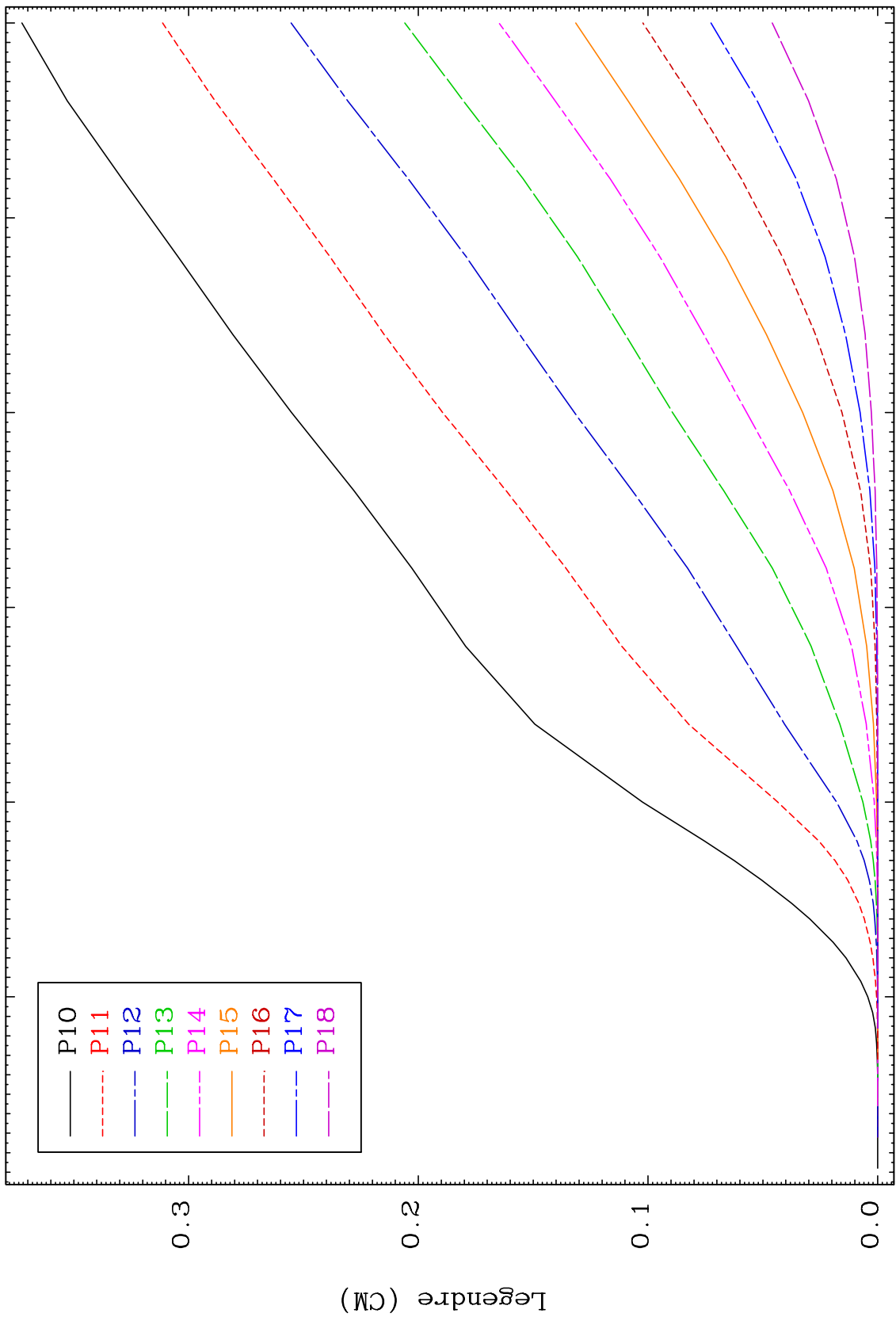
Incident Energy (MeV)

69-Tm-176

MAT 6946

Elastic Legendre Coefficients

69-Tm-176



18

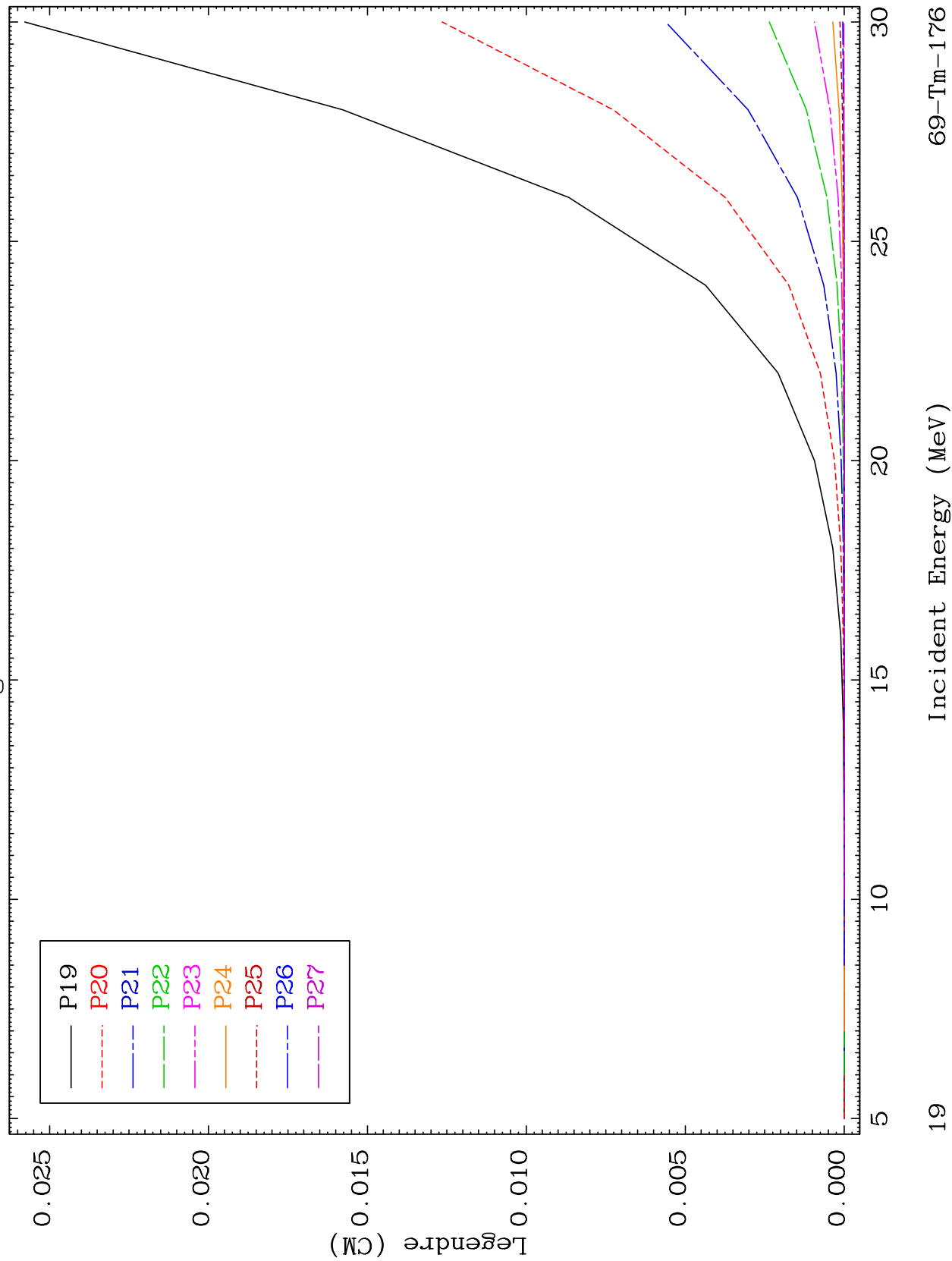
Incident Energy (MeV)

69-Tm-176

MAT 6946

Elastic Legendre Coefficients

69-Tm-176



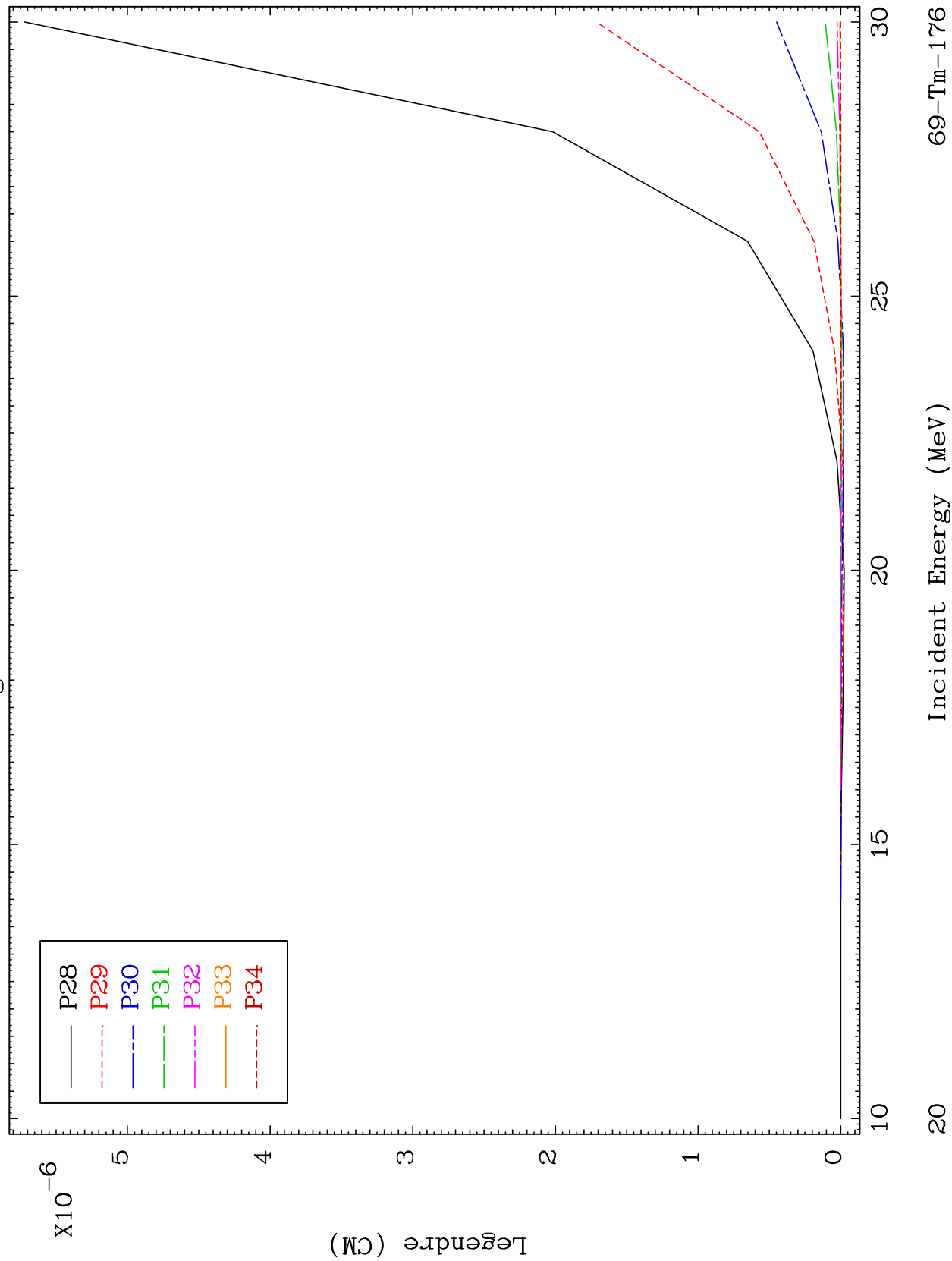
19

69-Tm-176

MAT 6946

Elastic  
Legendre Coefficients

69-Tm-176

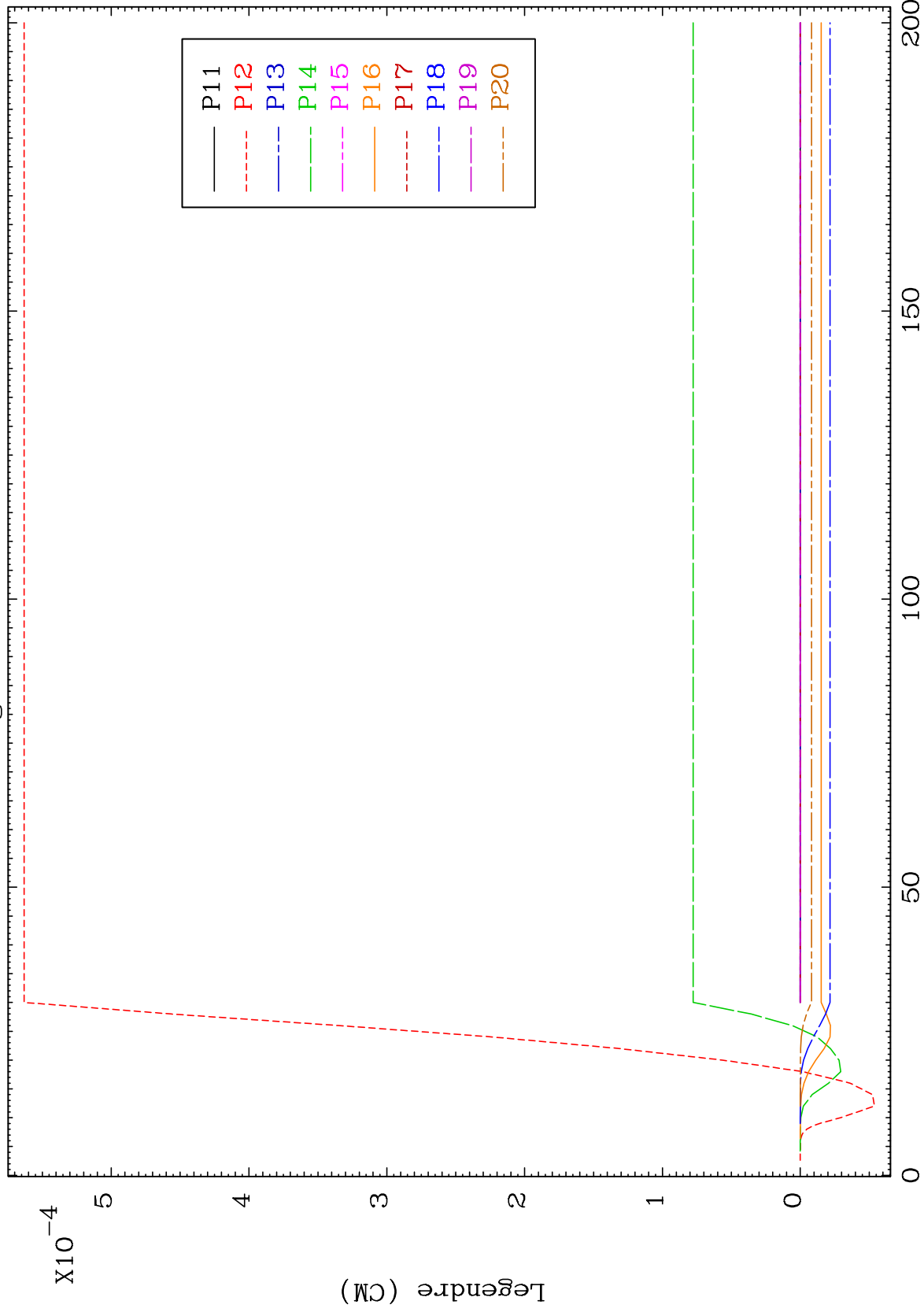




MAT 6946

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

69-Tm-176



22

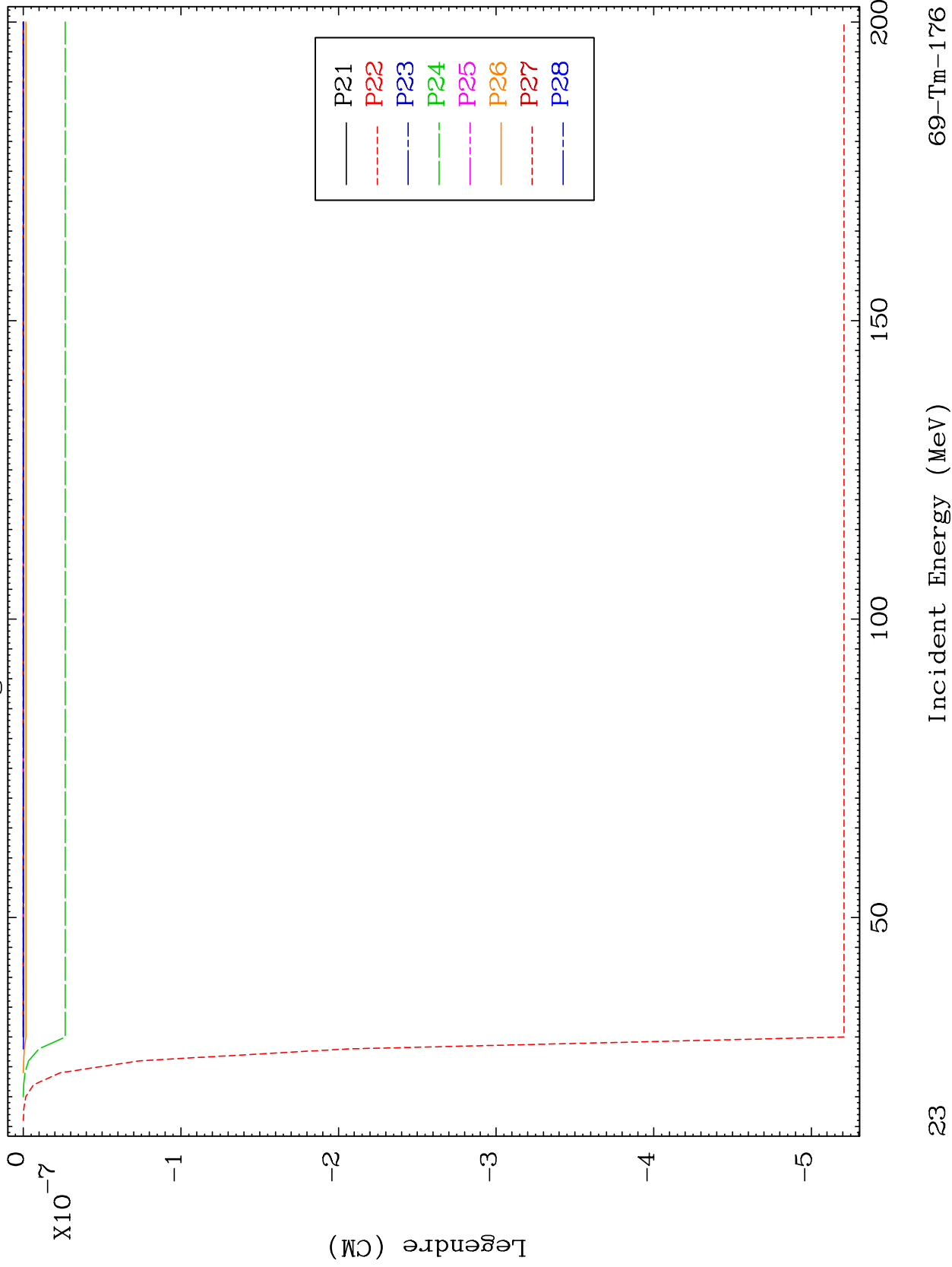
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



23

Incident Energy (MeV)

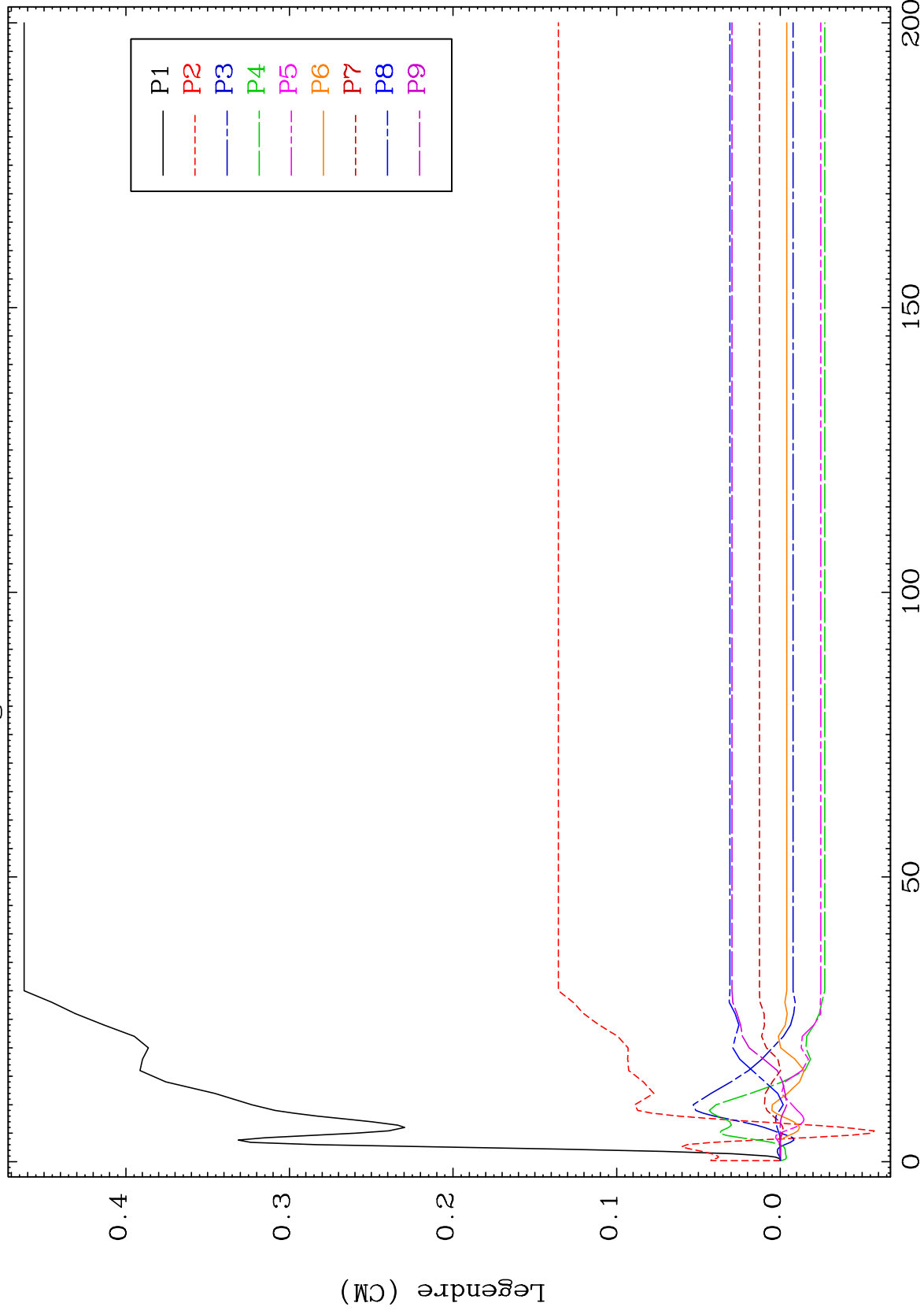
69-Tm-176



MAT 6946

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

69-Tm-176



24

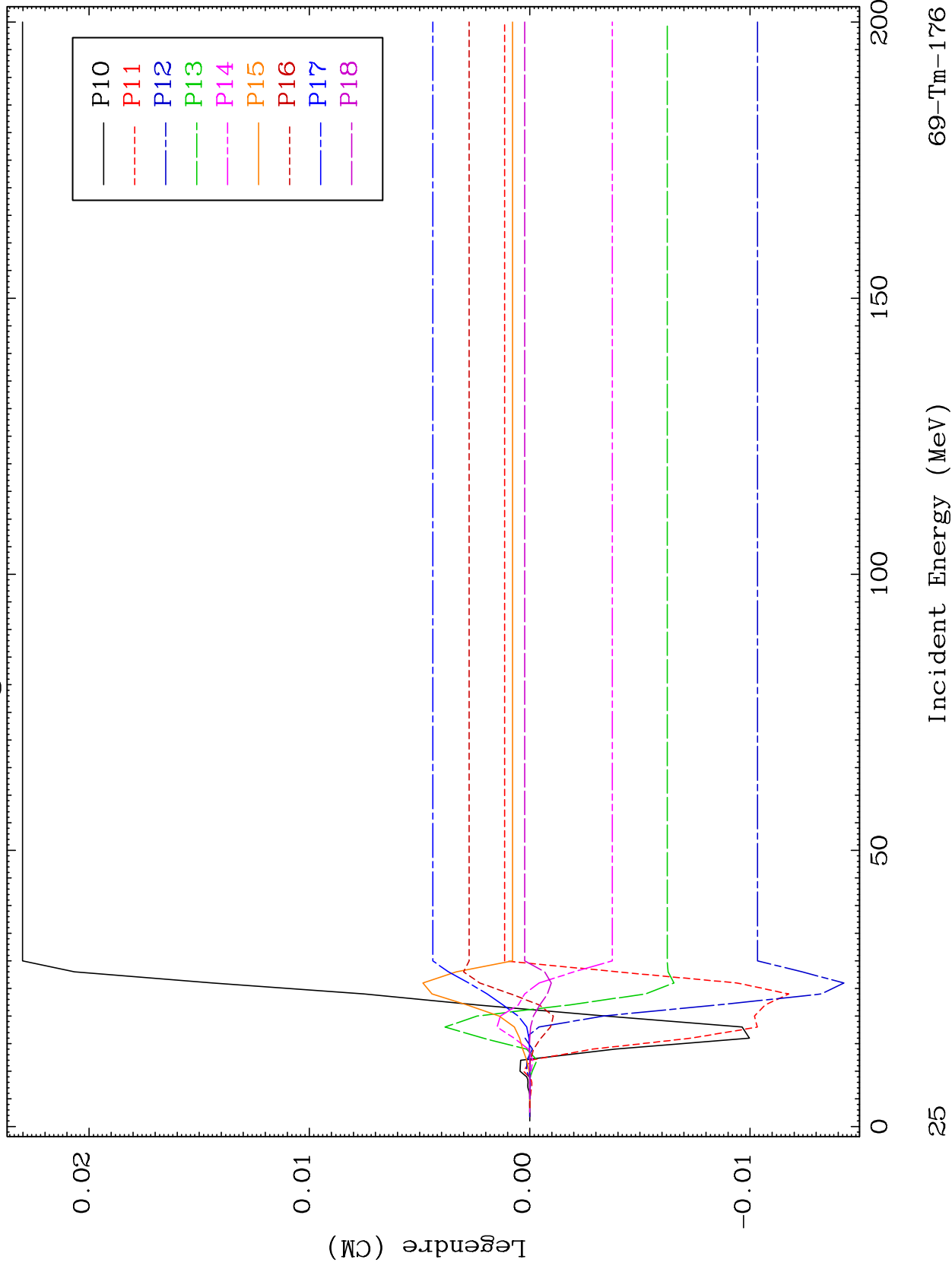
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



69-Tm-176

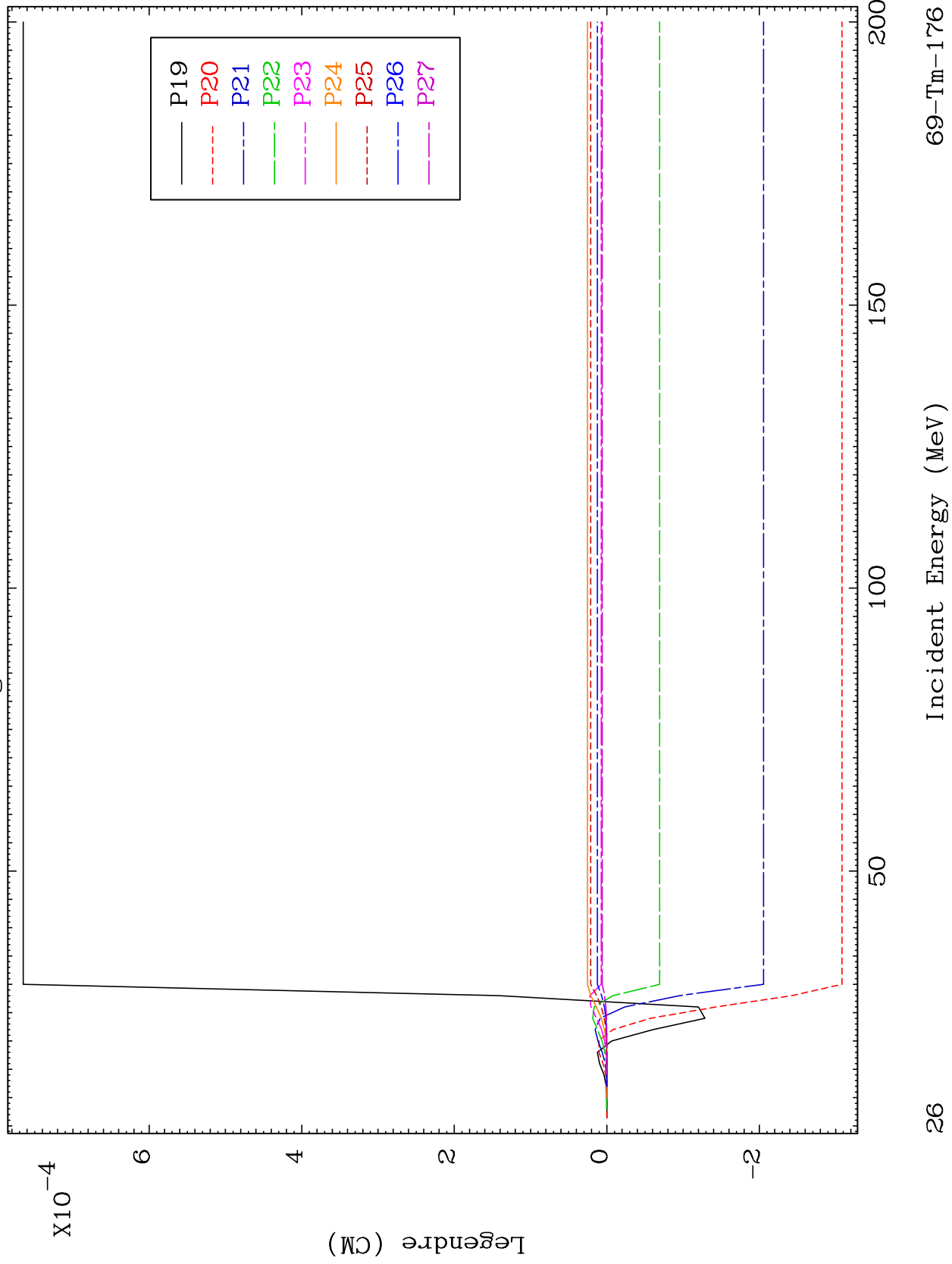
Incident Energy (MeV)

25

MAT 6946

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

69-Tm-176



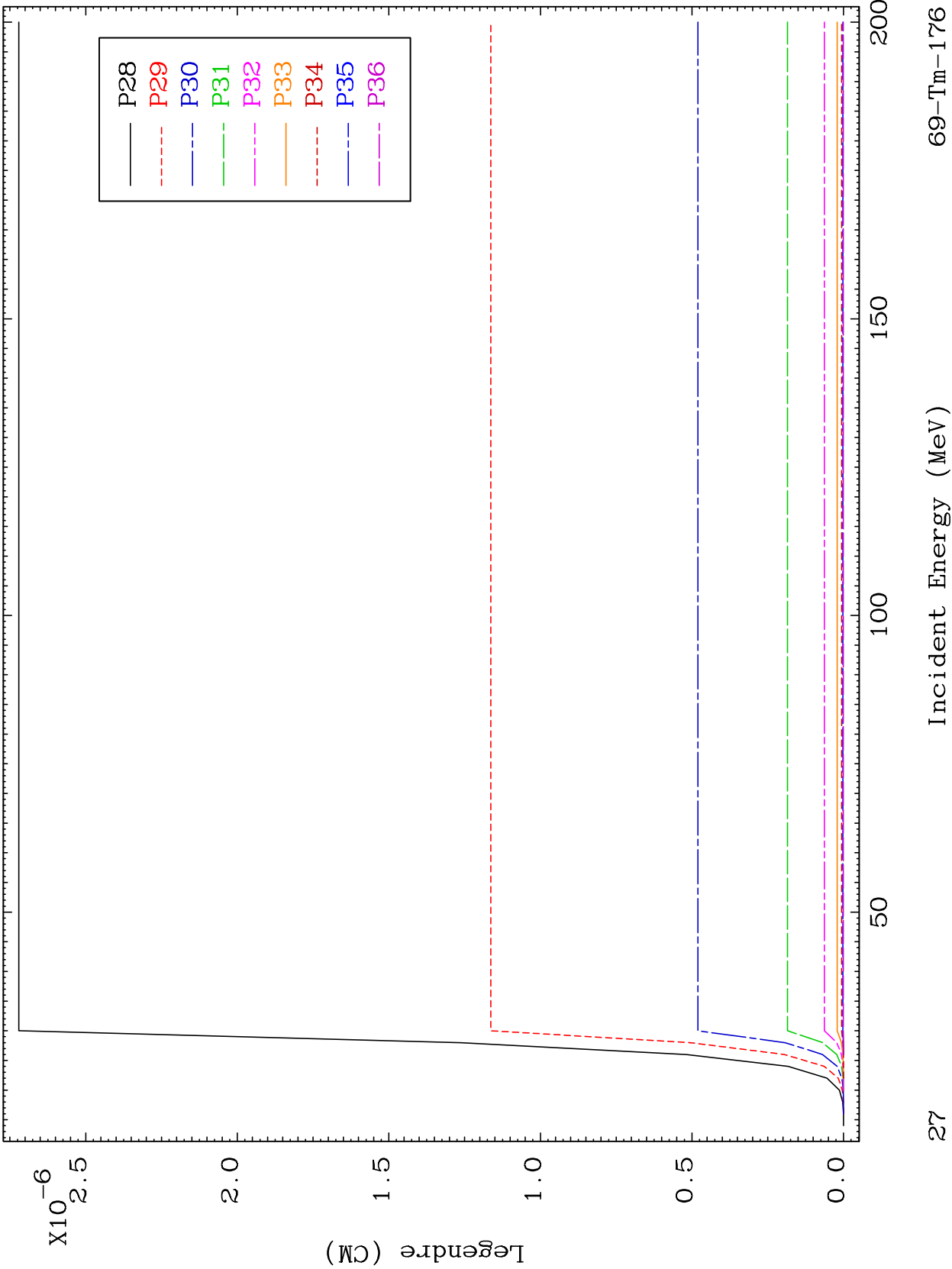
26

69-Tm-176

MAT 6946

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

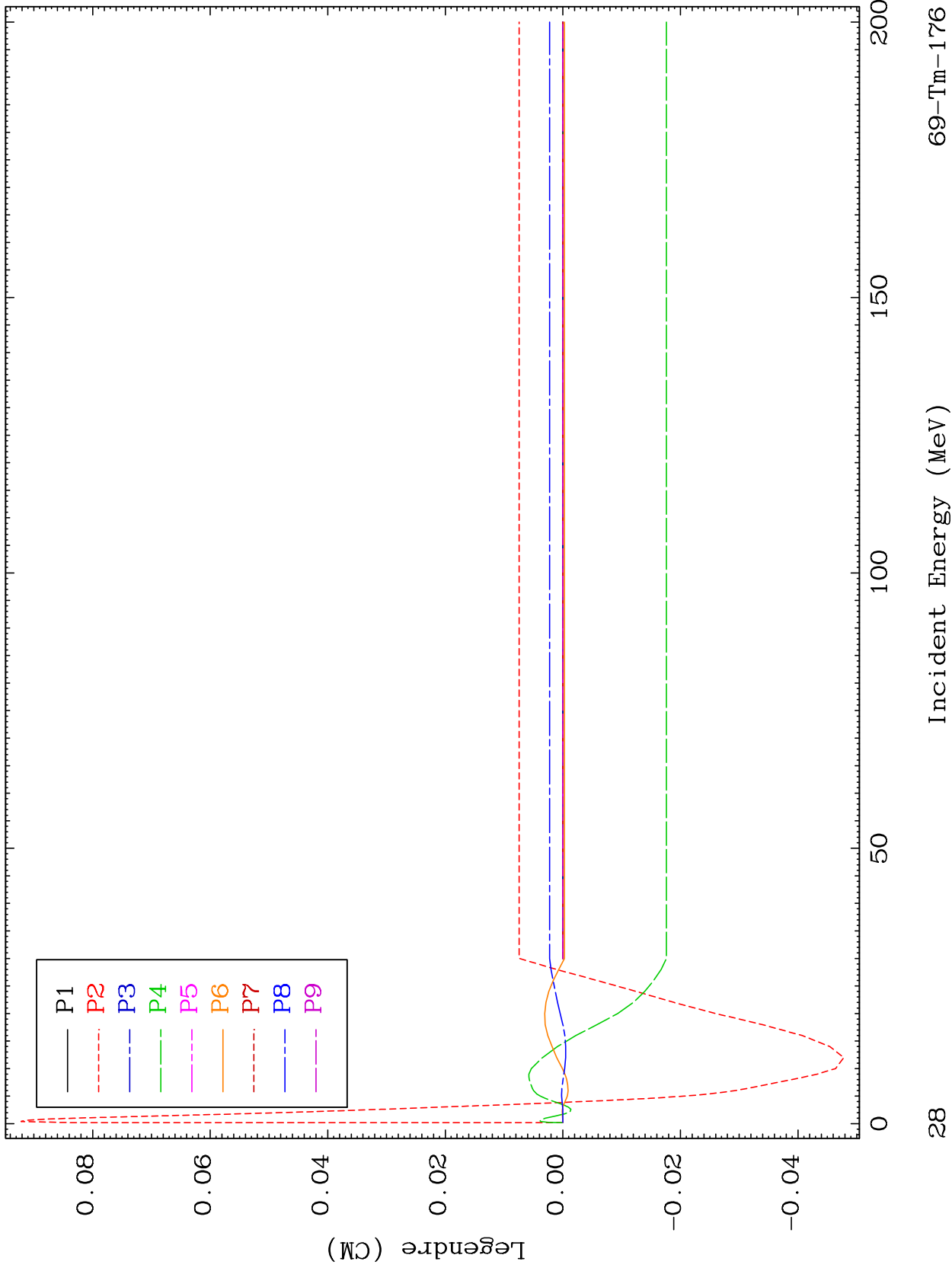
69-Tm-176



MAT 6946

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

69-Tm-176



69-Tm-176

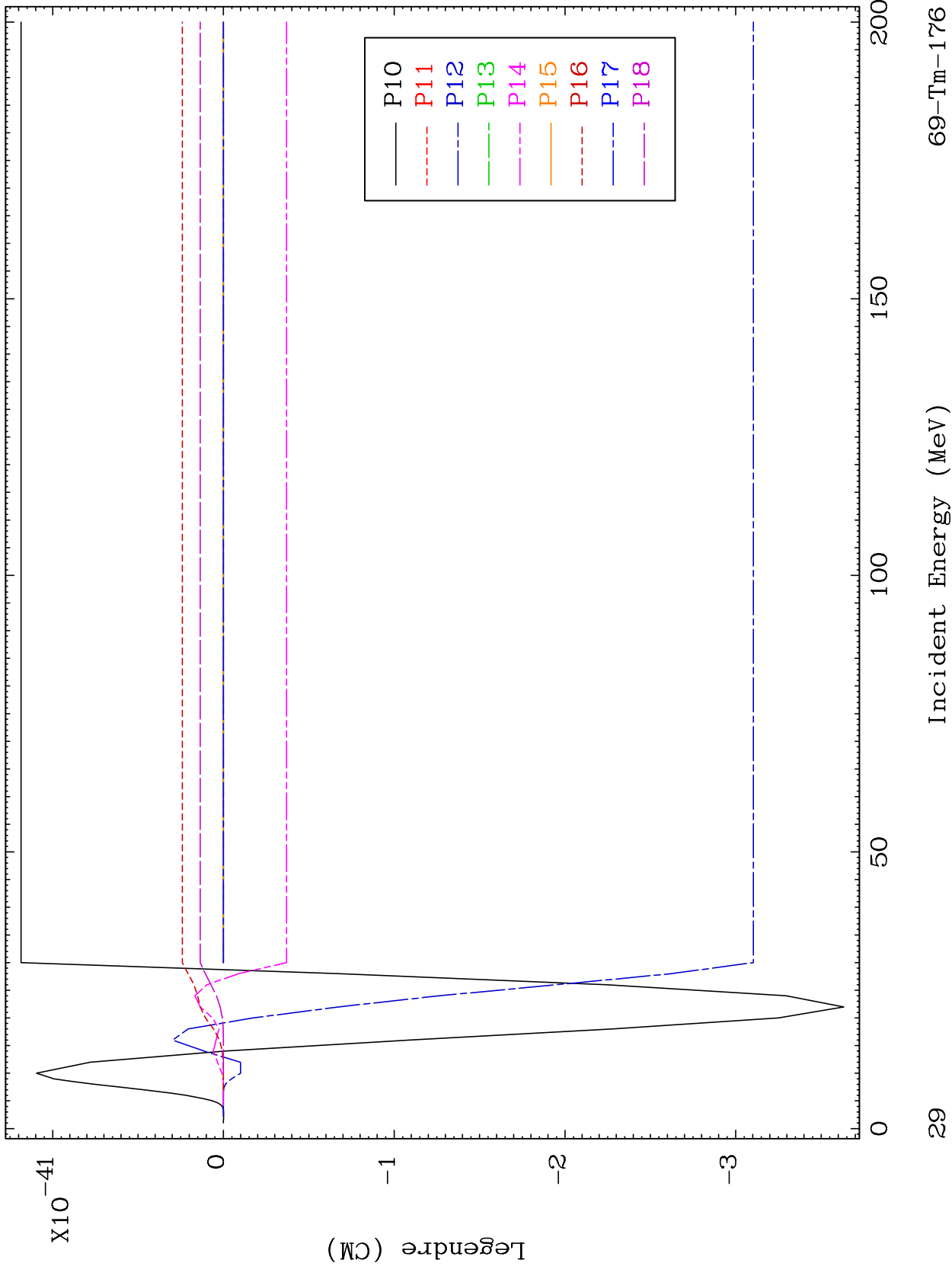
Incident Energy (MeV)

28

MAT 6946

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

69-Tm-176



29

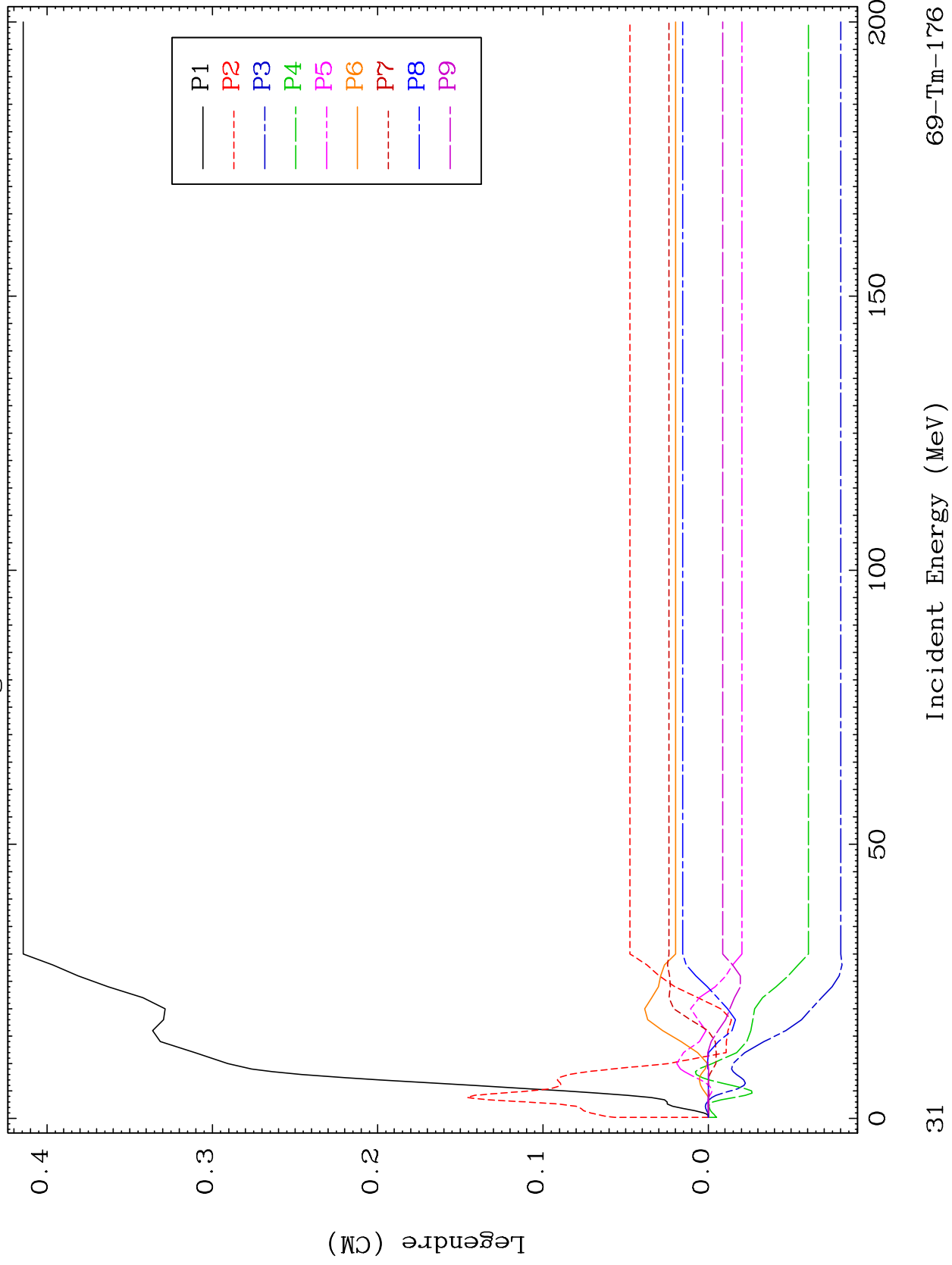
69-Tm-176



MAT 6946

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

69-Tm-176



69-Tm-176

Incident Energy (MeV)

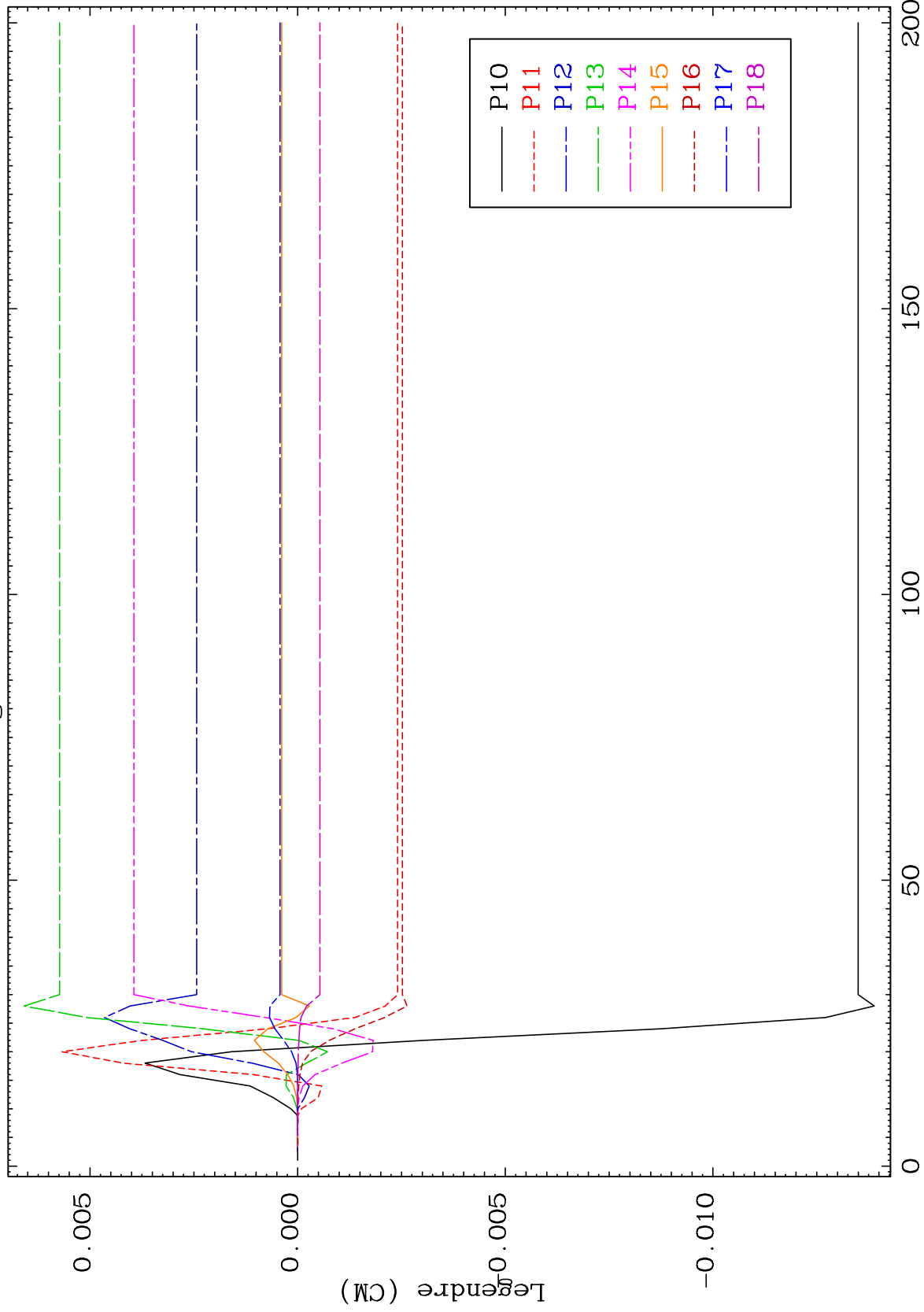
31



MAT 6946

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

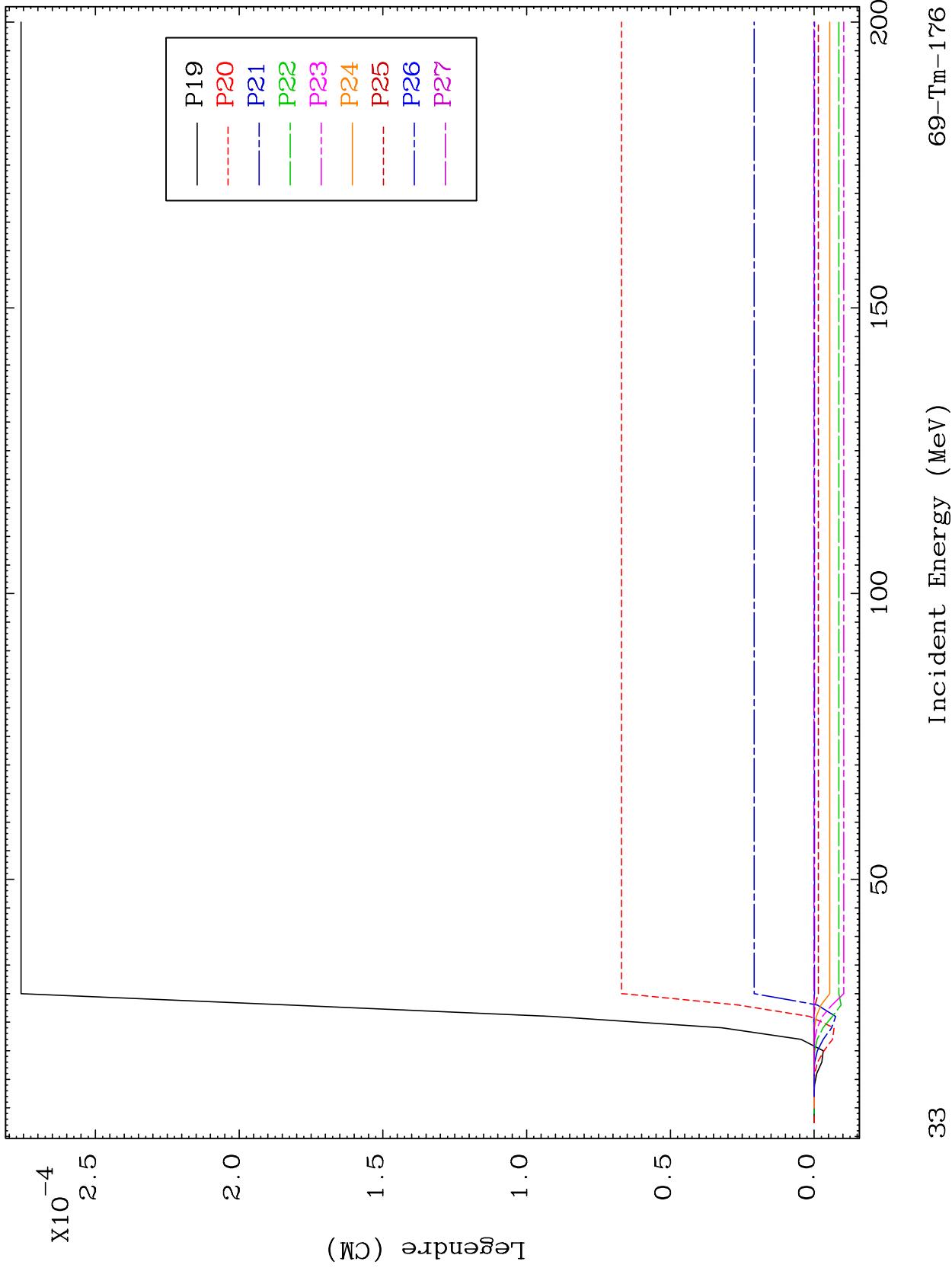
69-Tm-176



32

Incident Energy (MeV)

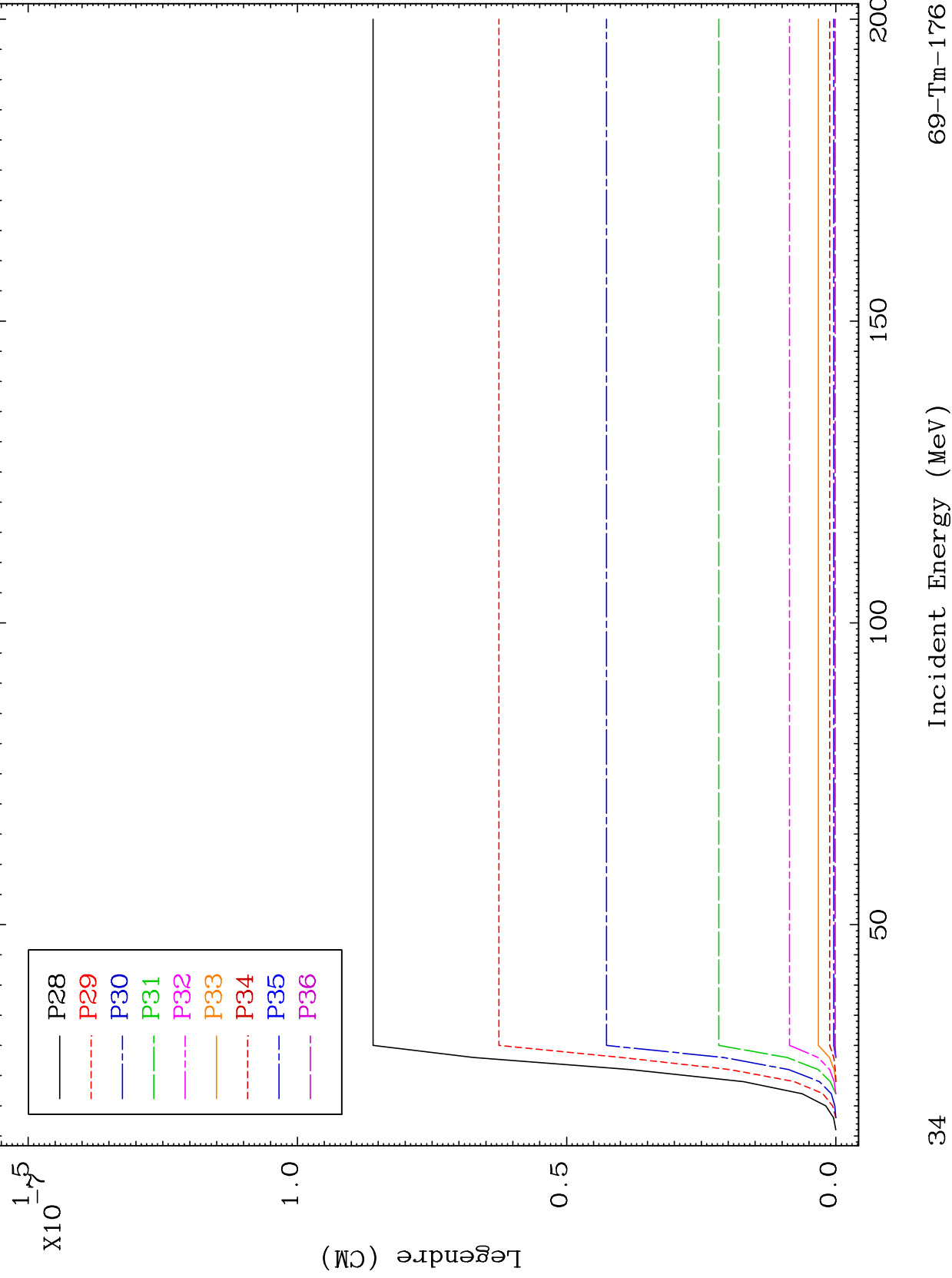
69-Tm-176



MAT 6946

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

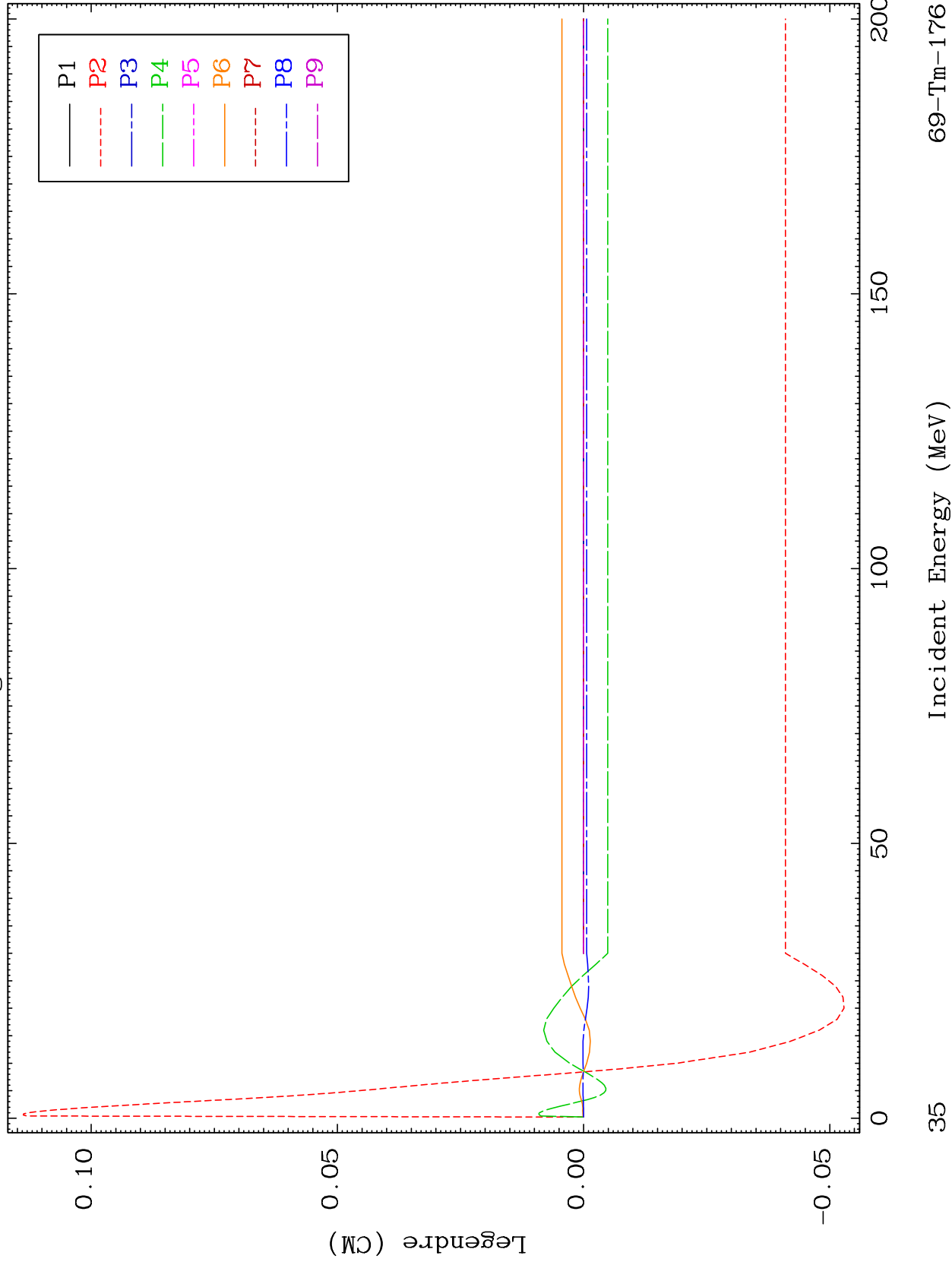
69-Tm-176



MAT 6946

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

69-Tm-176



69-Tm-176

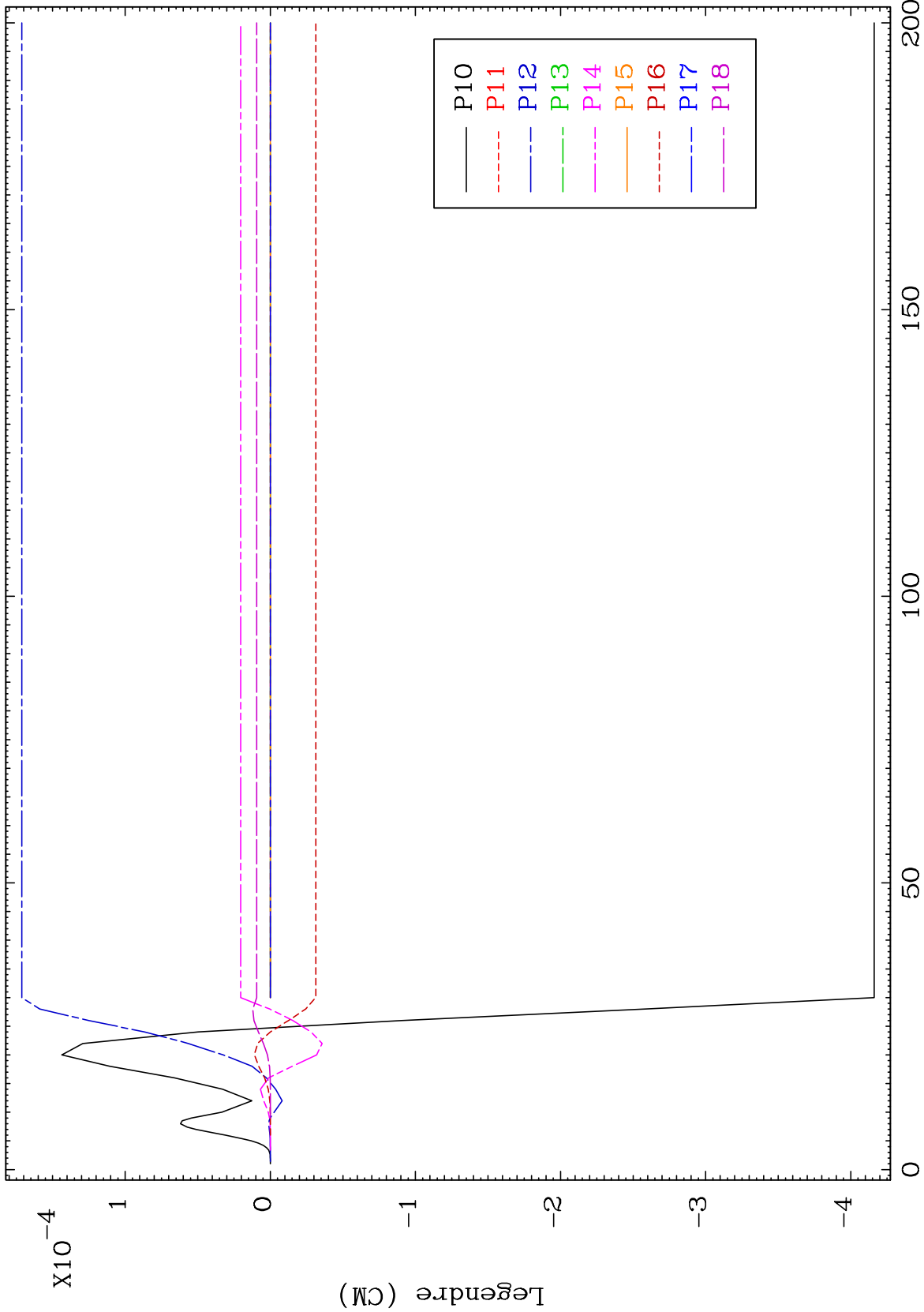
Incident Energy (MeV)

35

MAT 6946

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

69-Tm-176



36

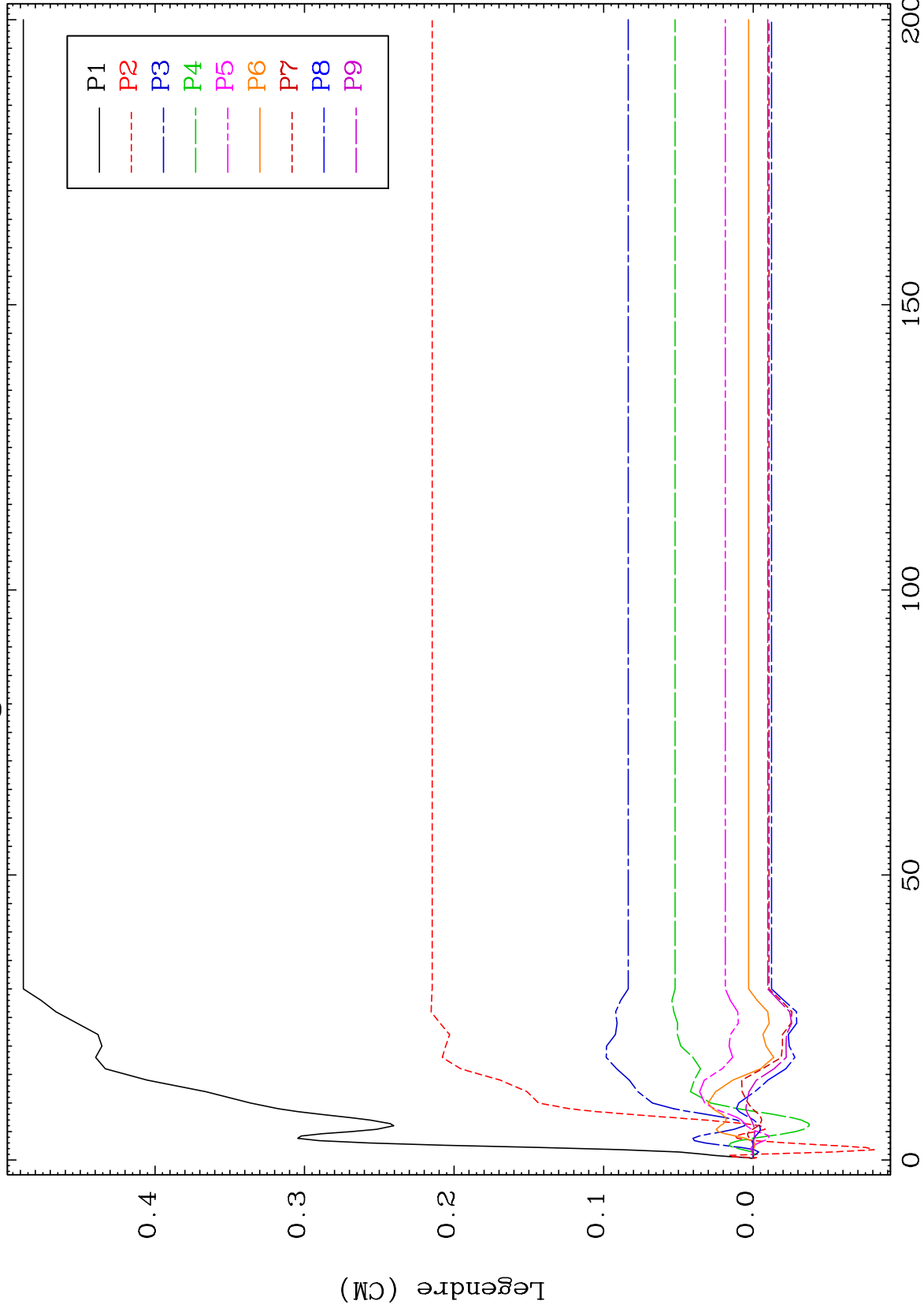
69-Tm-176



MAT 6946

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

69-Tm-176



38

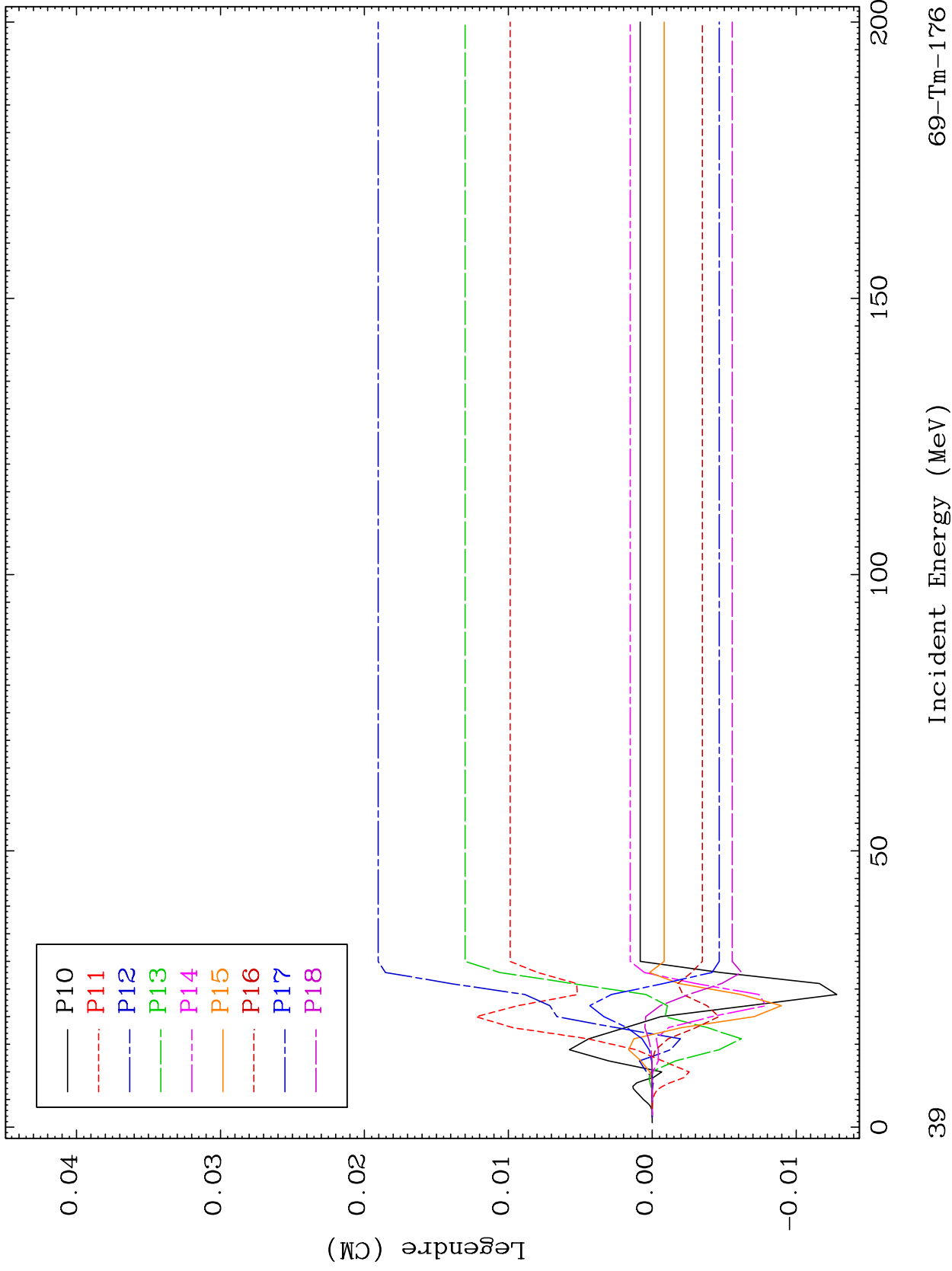
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



39

Incident Energy (MeV)

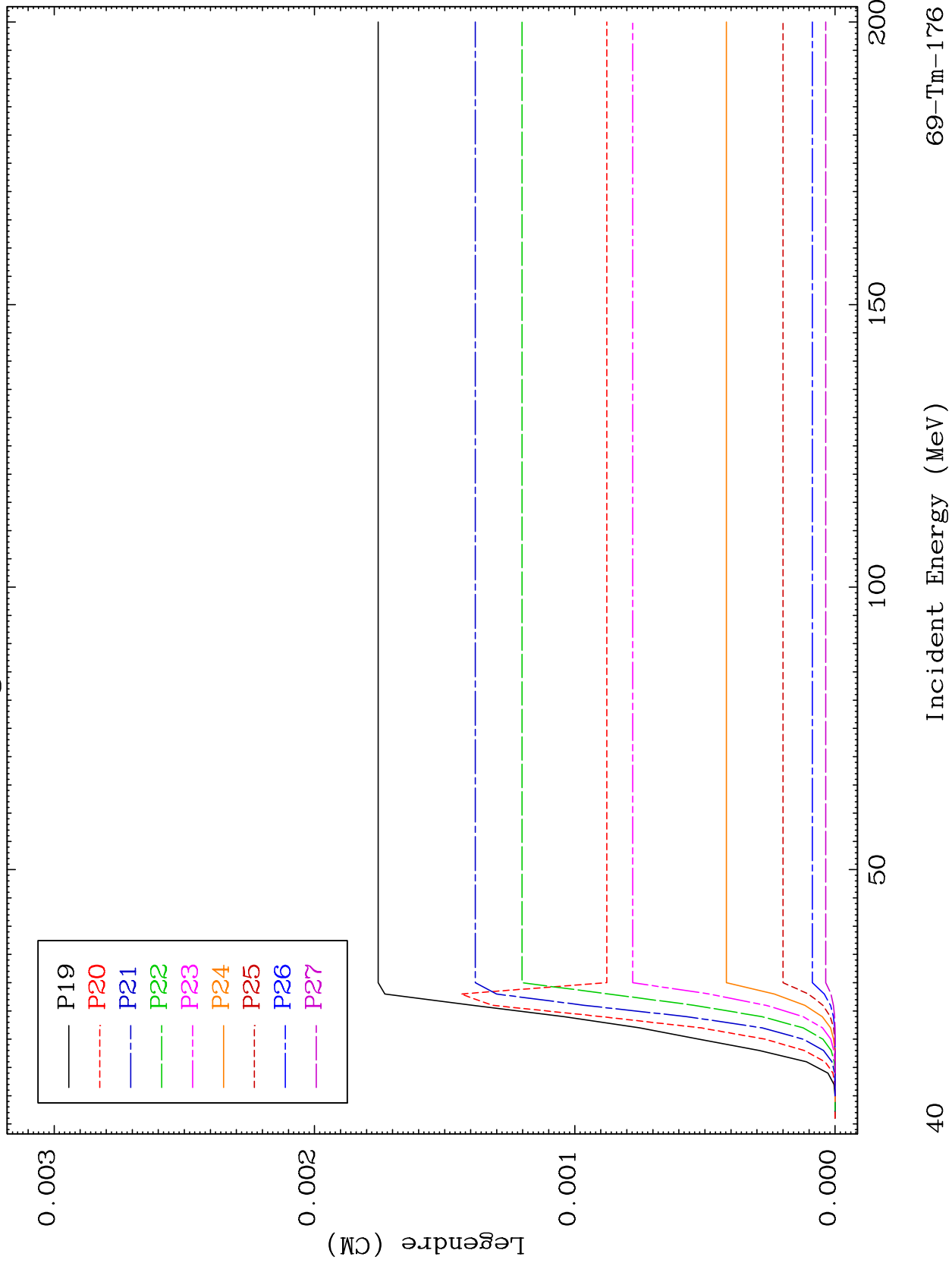
69-Tm-176



MAT 6946

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

69-Tm-176



40

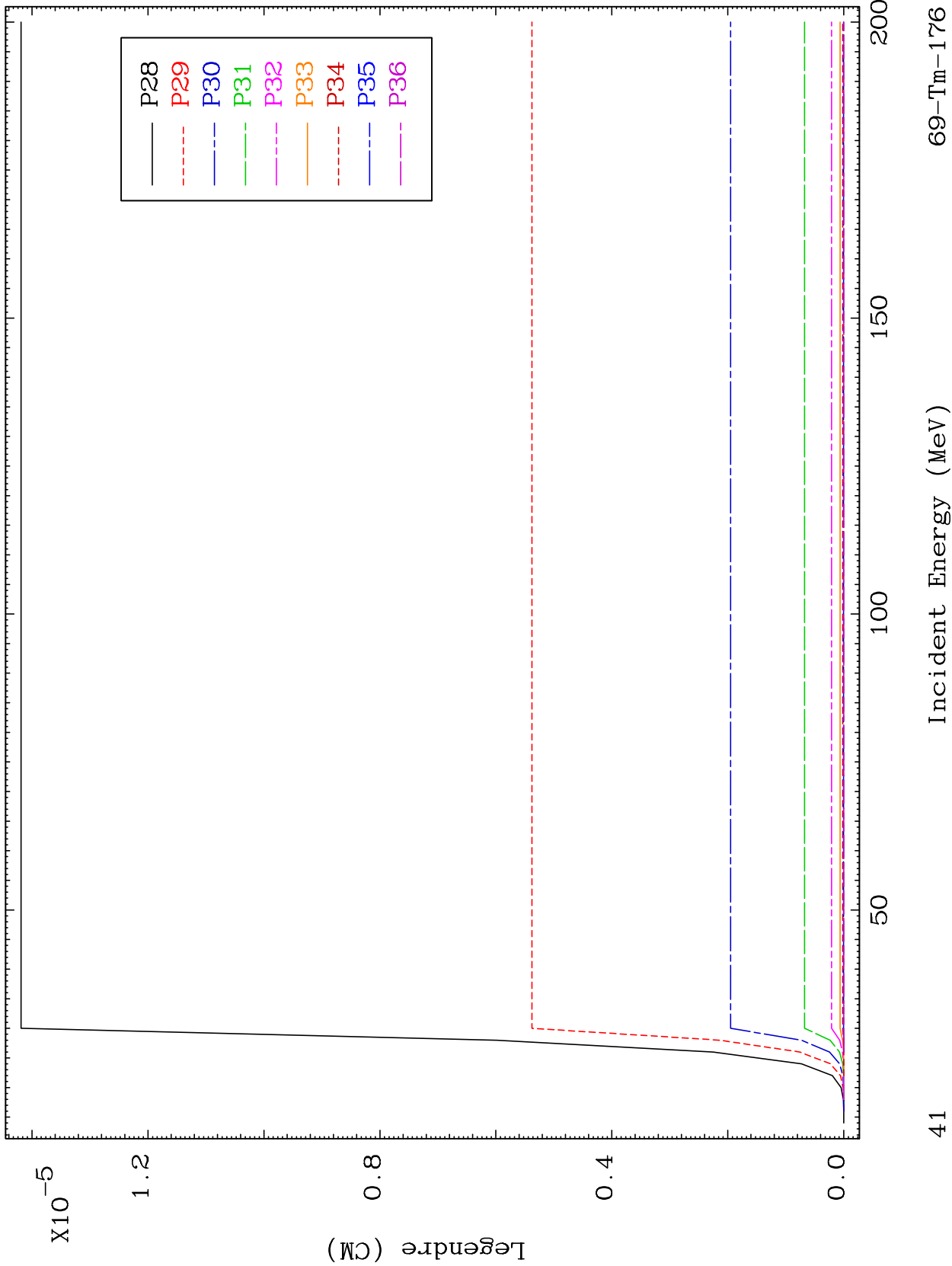
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



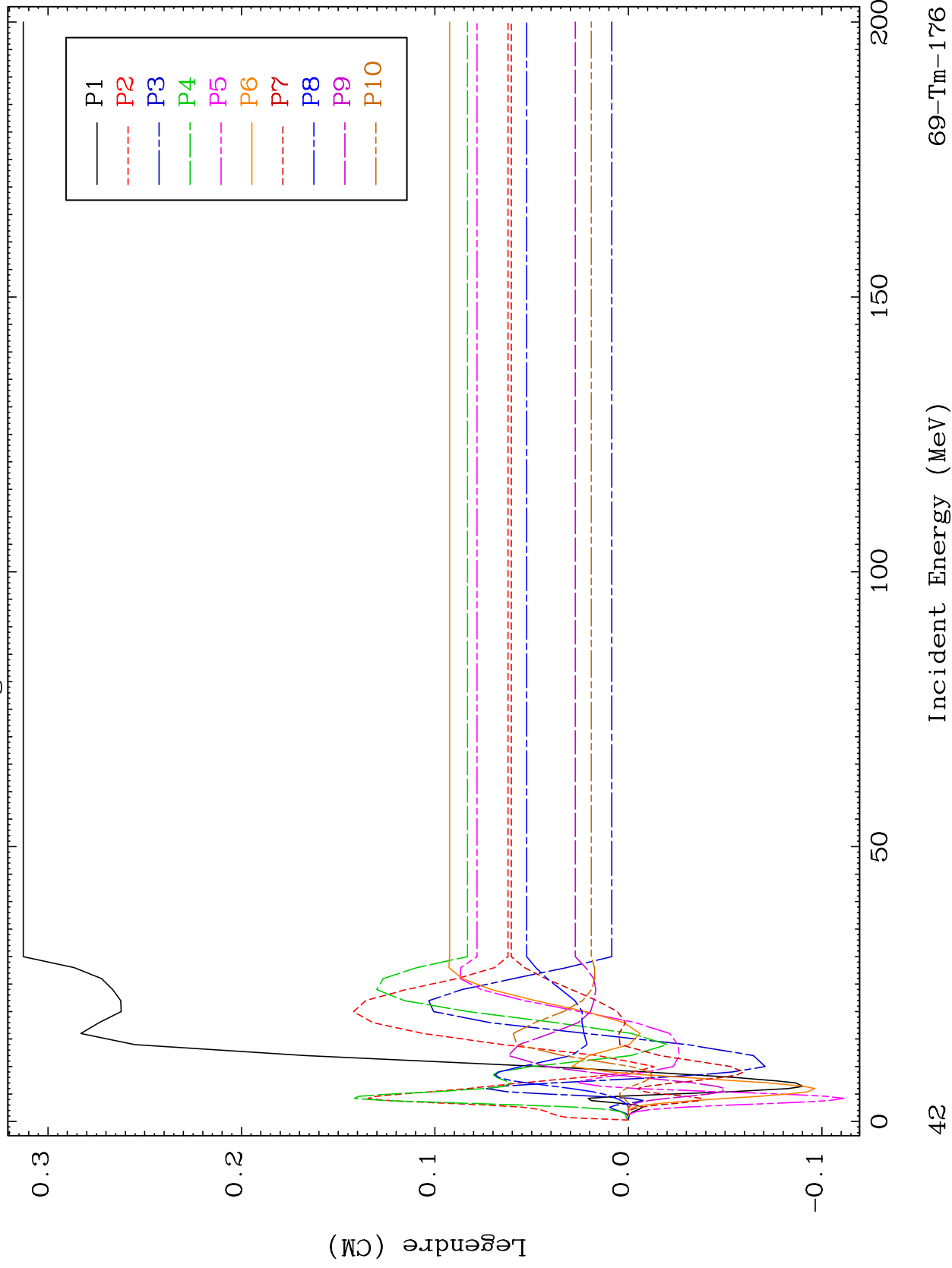
41

69-Tm-176

MAT 6946

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

69-Tm-176



69-Tm-176

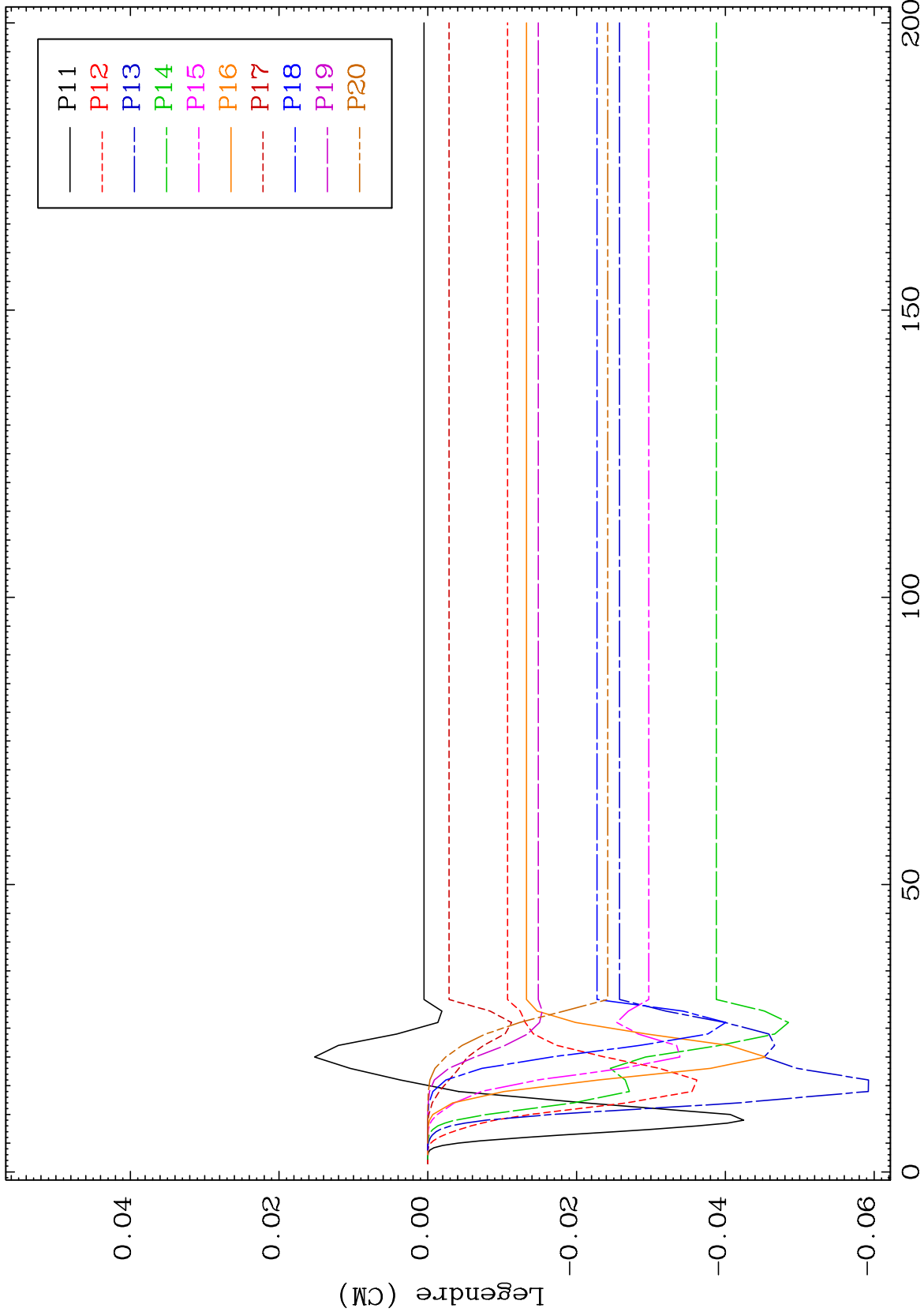
Incident Energy (MeV)

42

MAT 6946

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

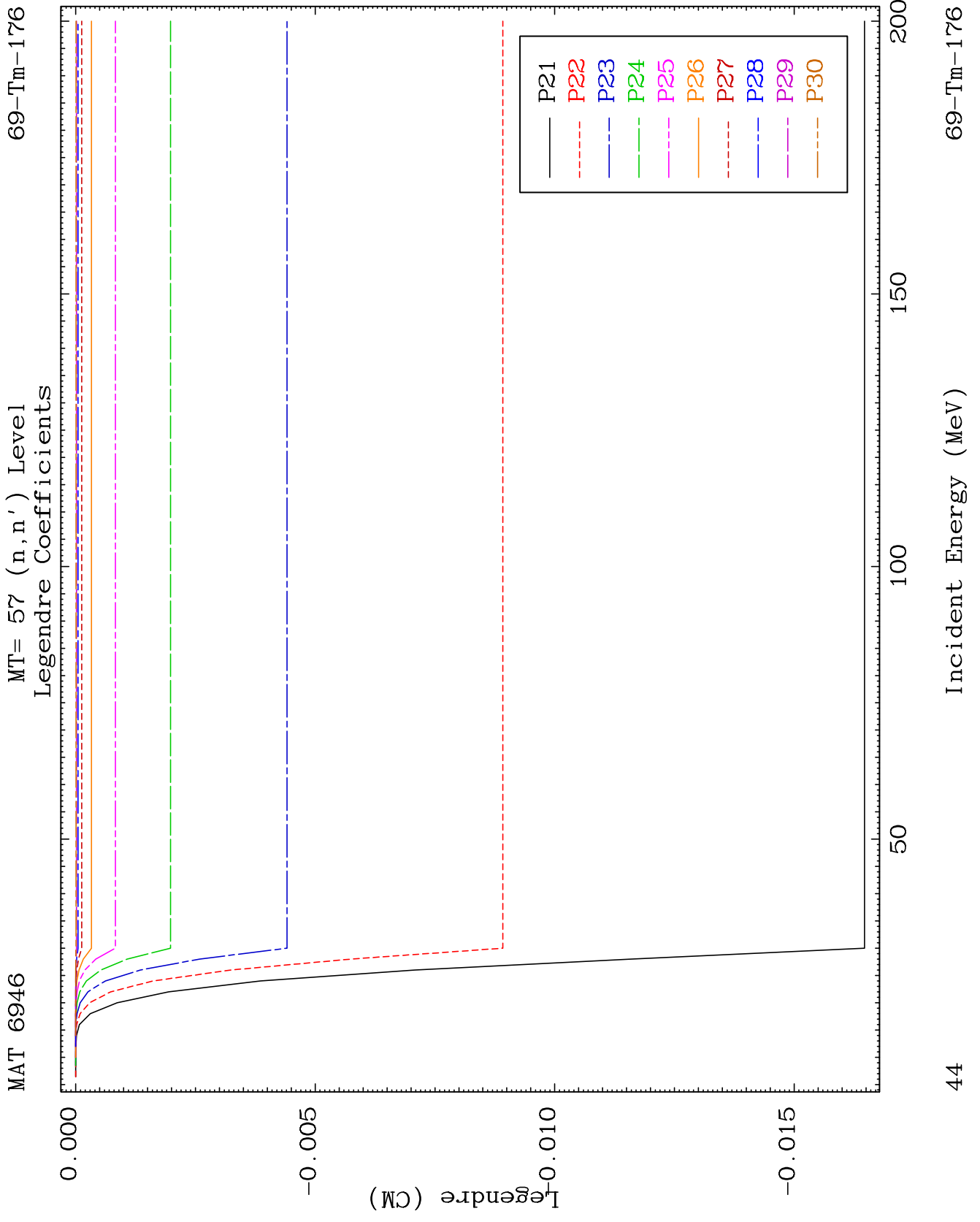
69-Tm-176

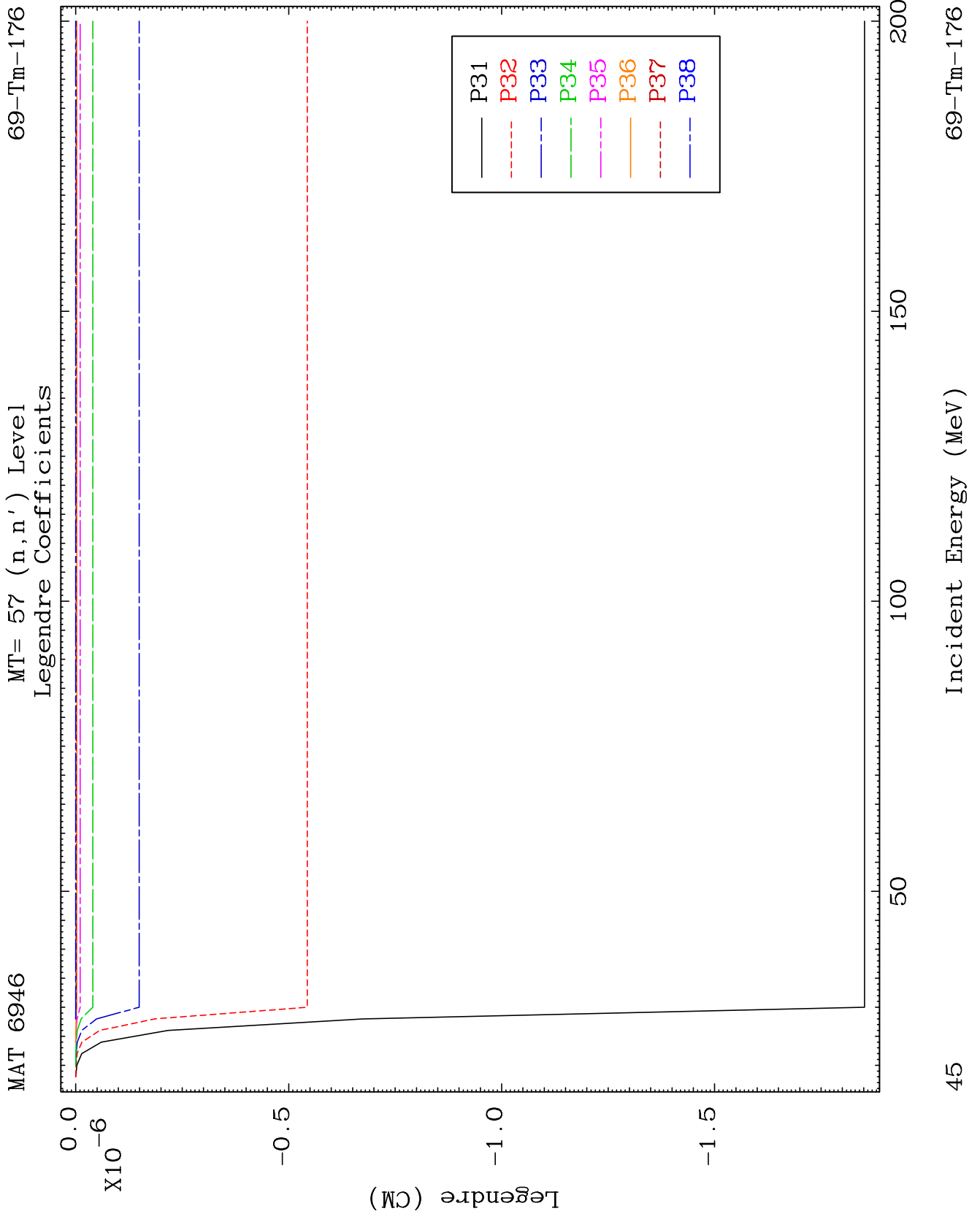


43

Incident Energy (MeV)

69-Tm-176

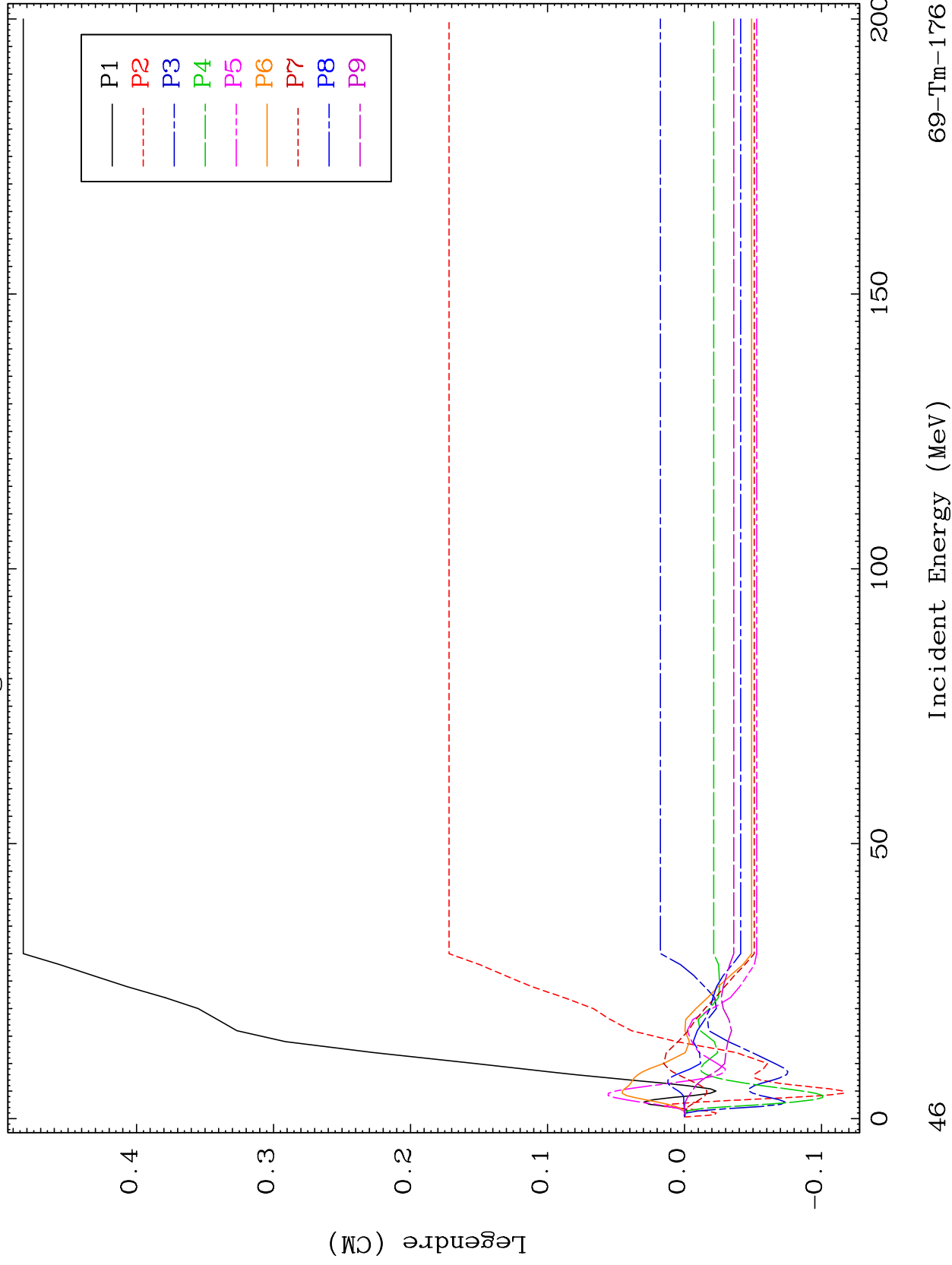




MAT 6946

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

69-Tm-176



69-Tm-176

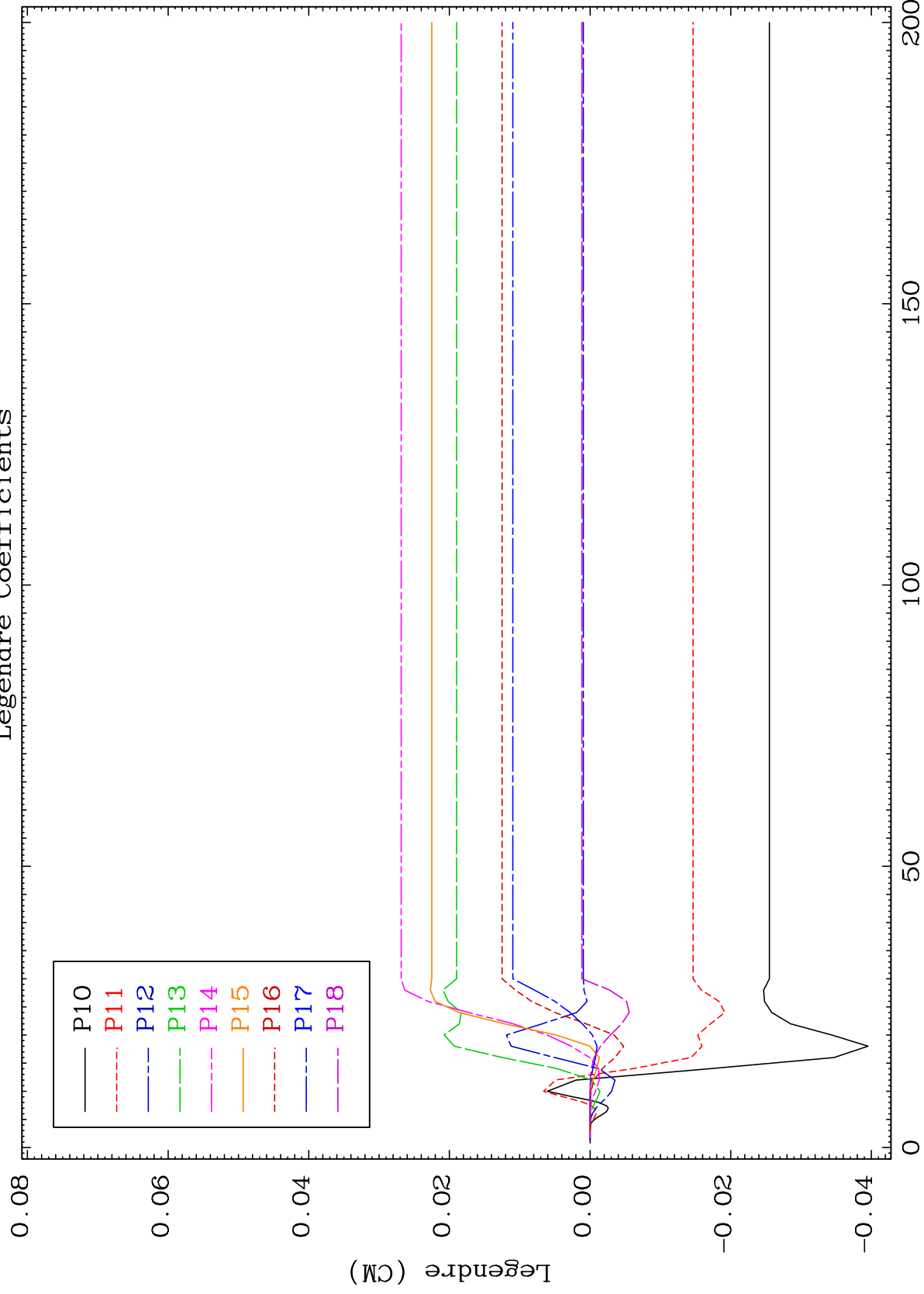
Incident Energy (MeV)

46

MAT 6946

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

69-Tm-176



47

Incident Energy (MeV)

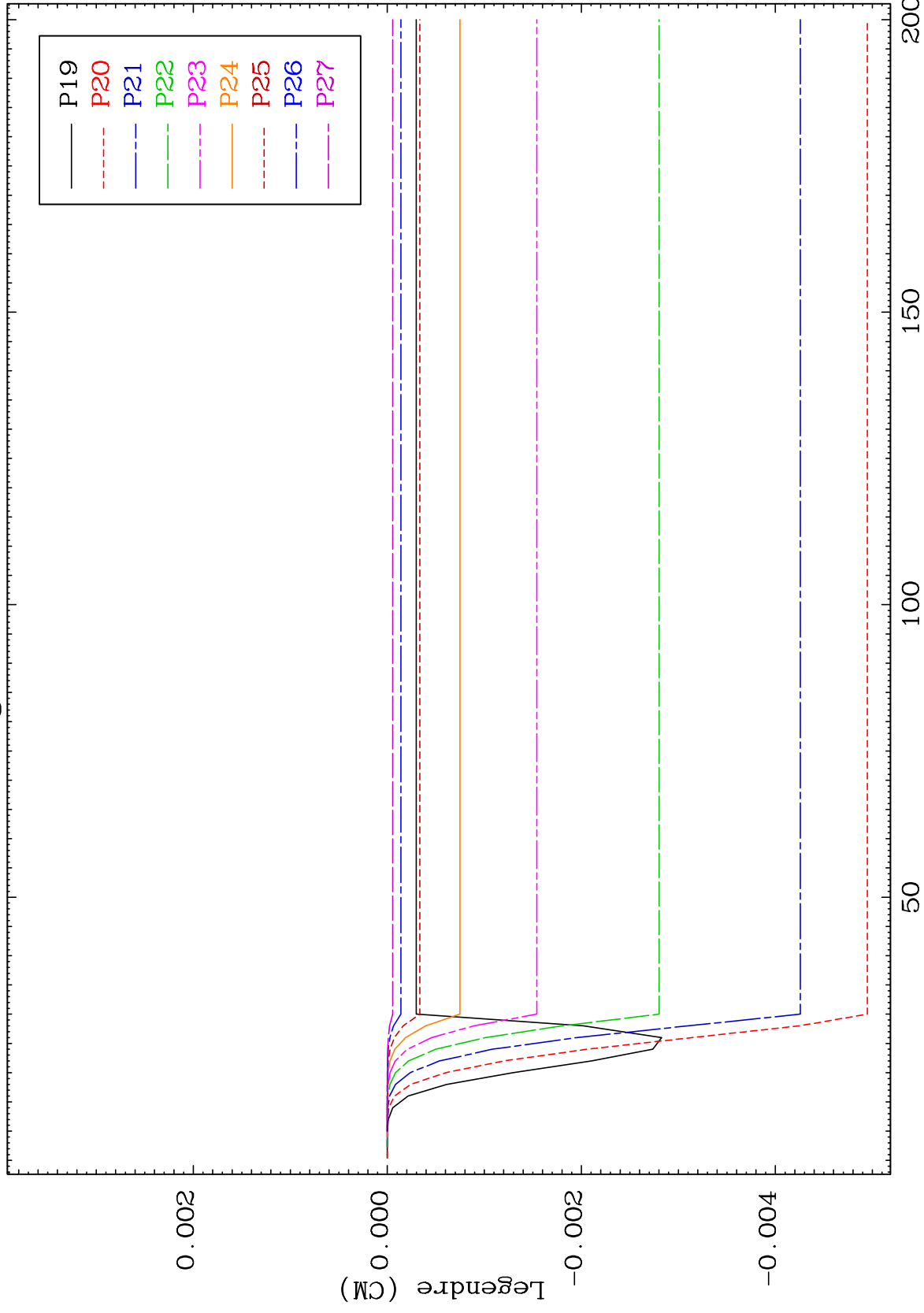
69-Tm-176



MAT 6946

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

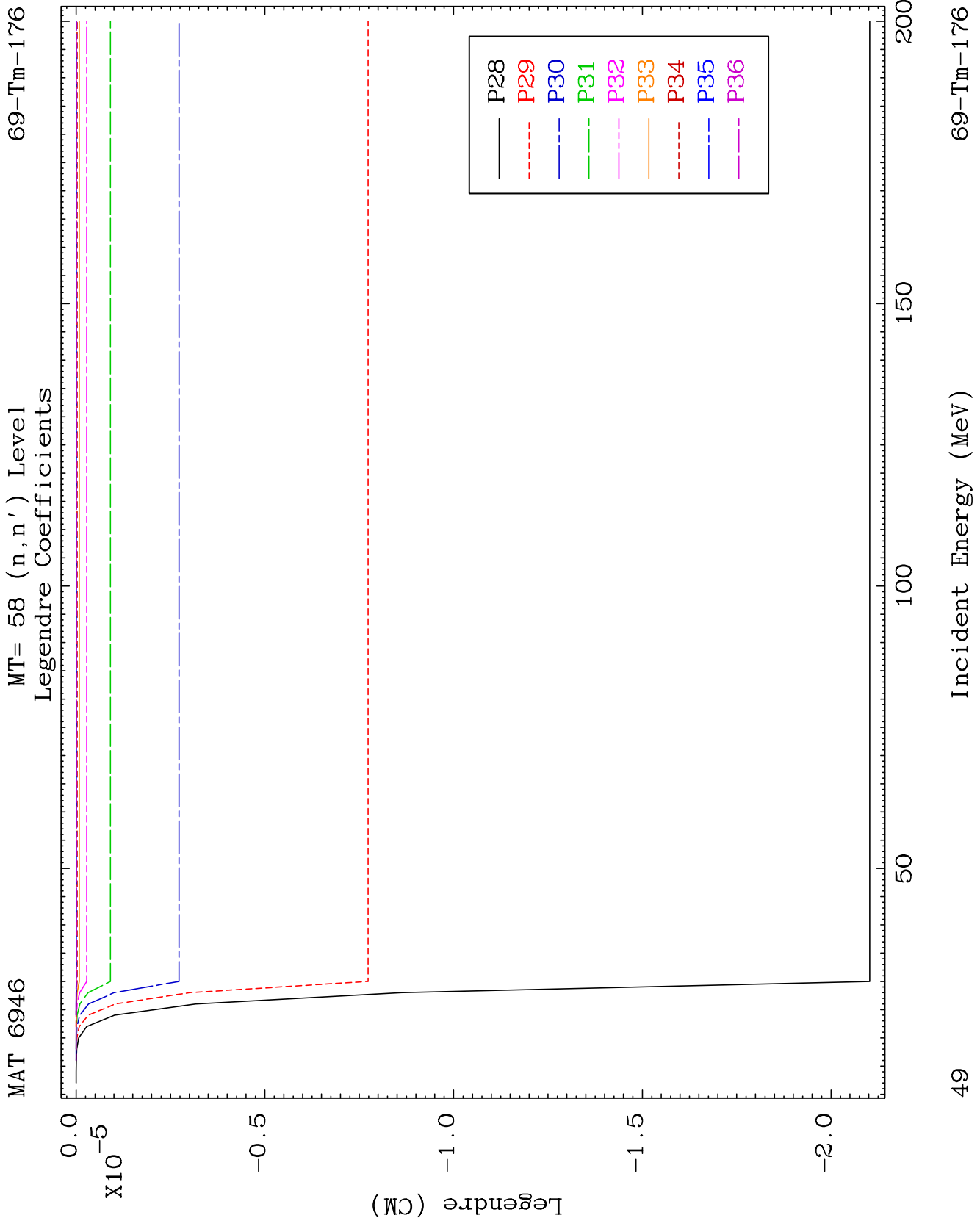
69-Tm-176



48

Incident Energy (MeV)

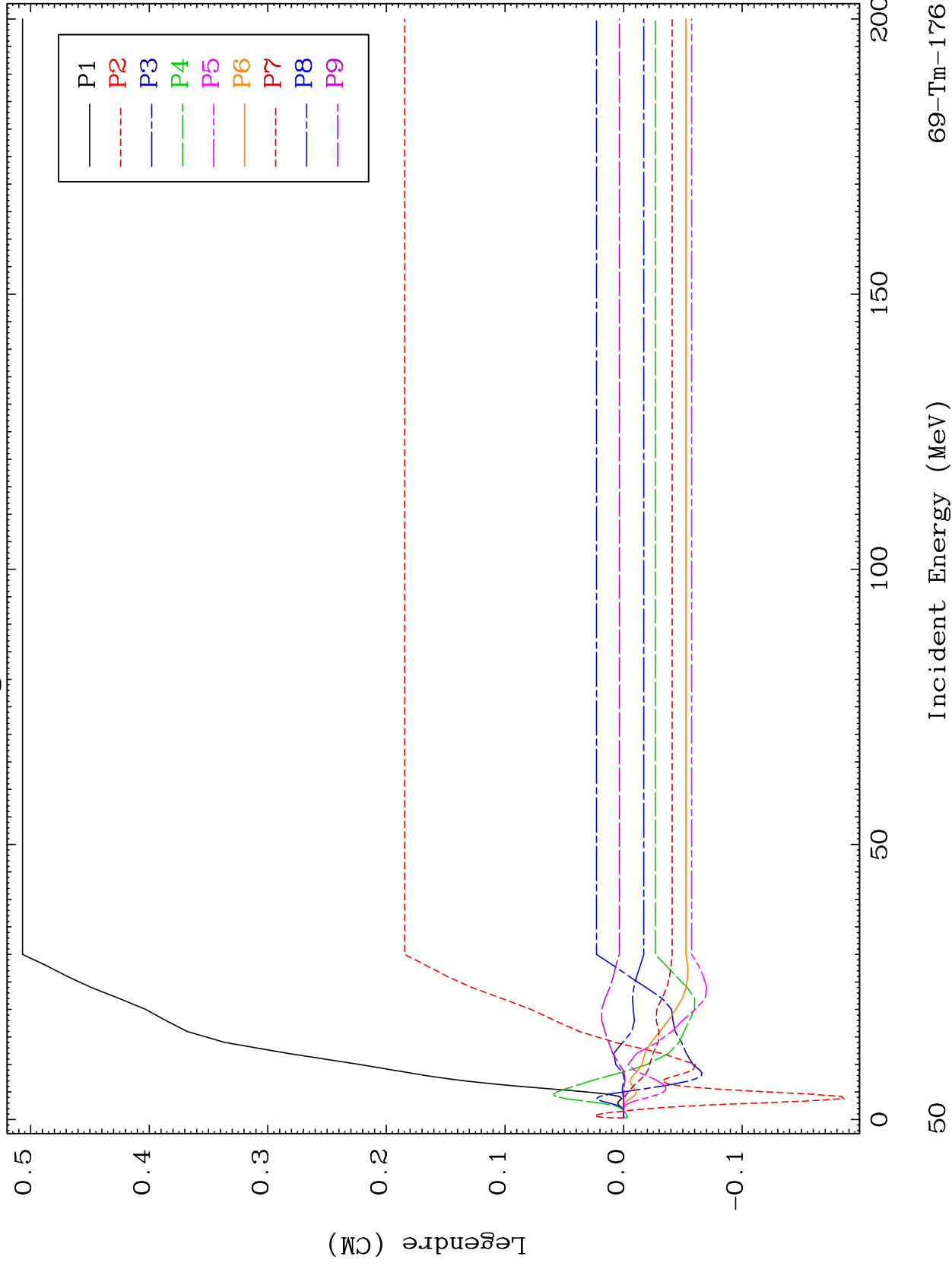
69-Tm-176



MAT 6946

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

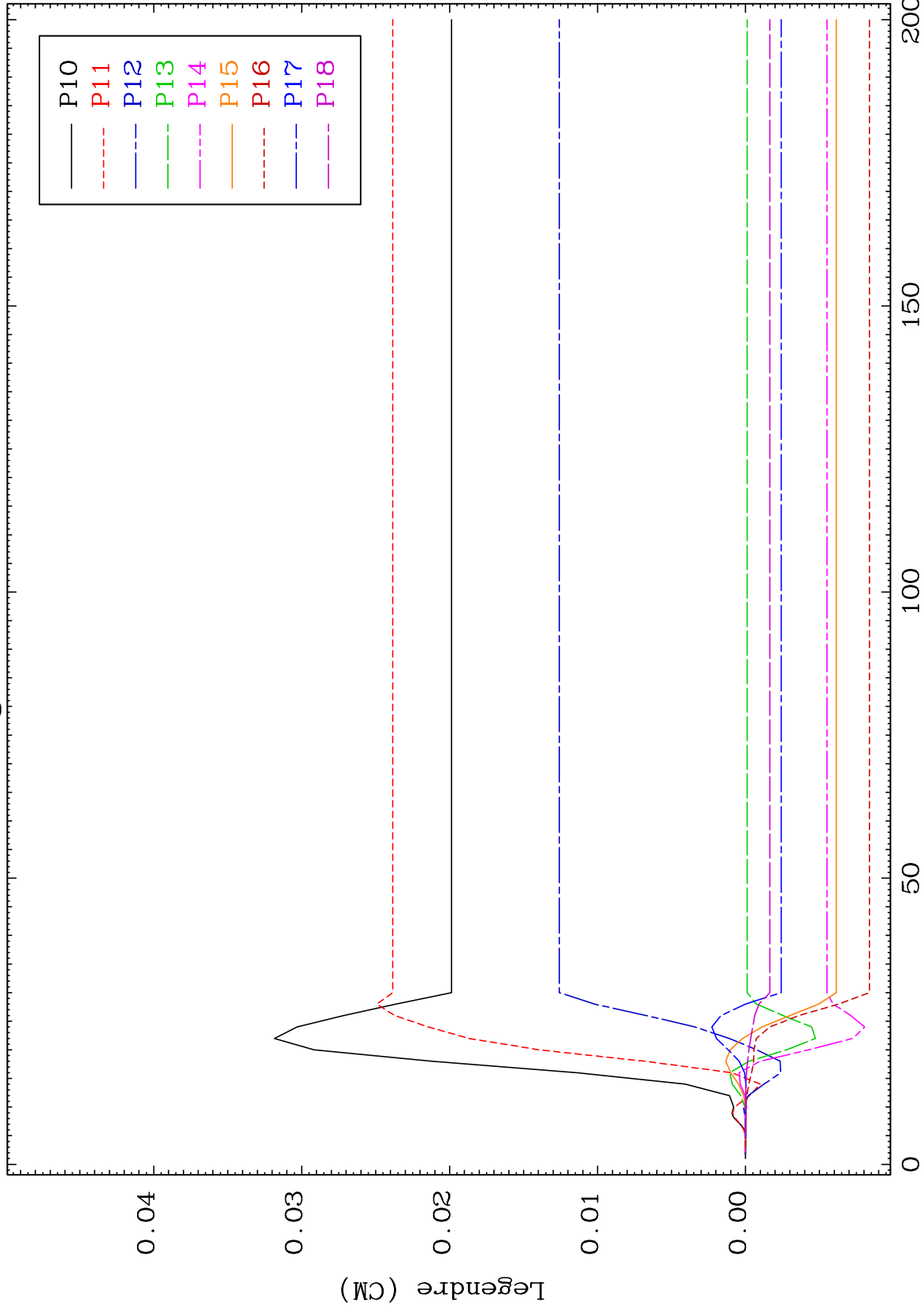
69-Tm-176



MAT 6946

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

69-Tm-176



51

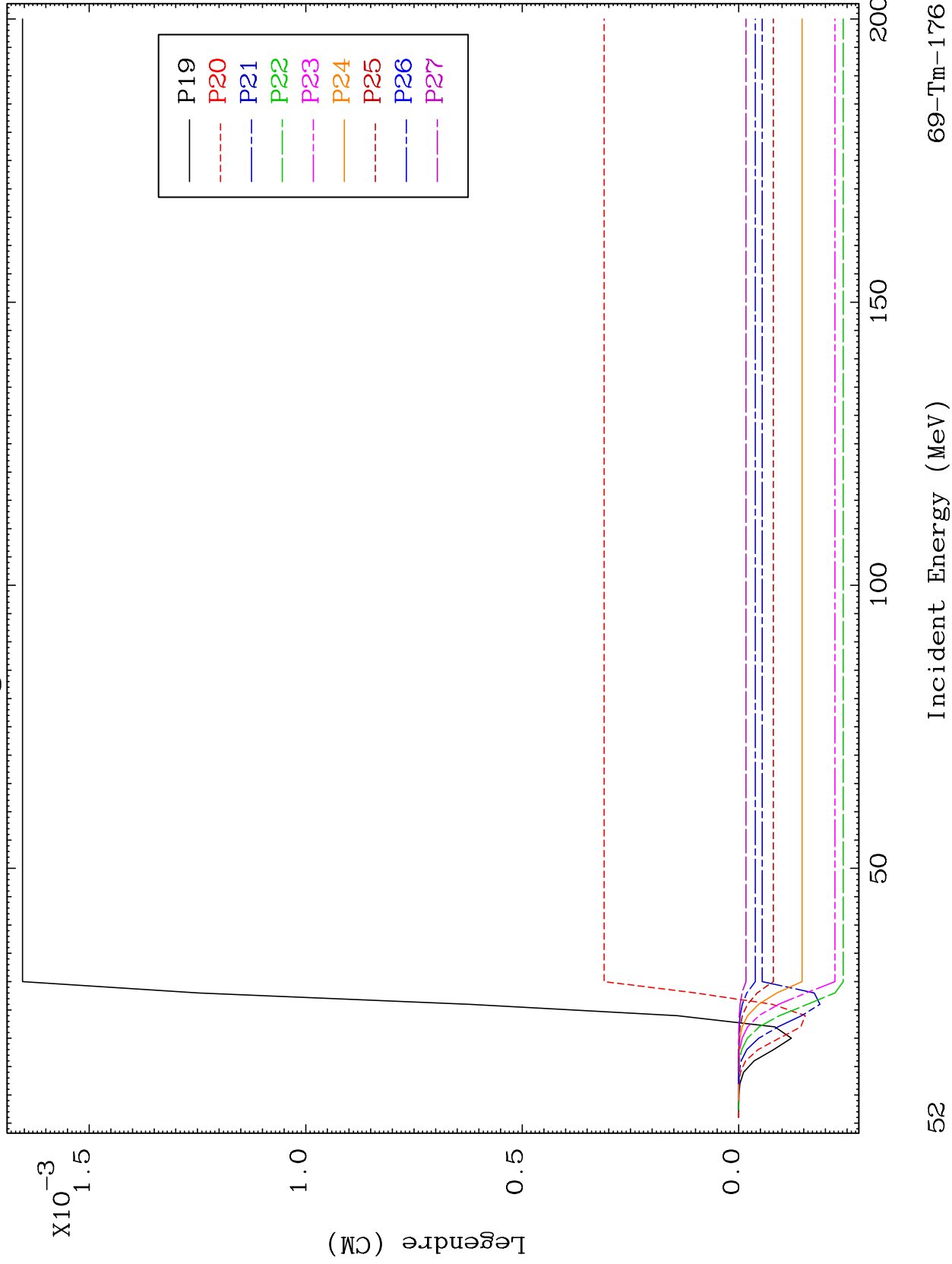
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

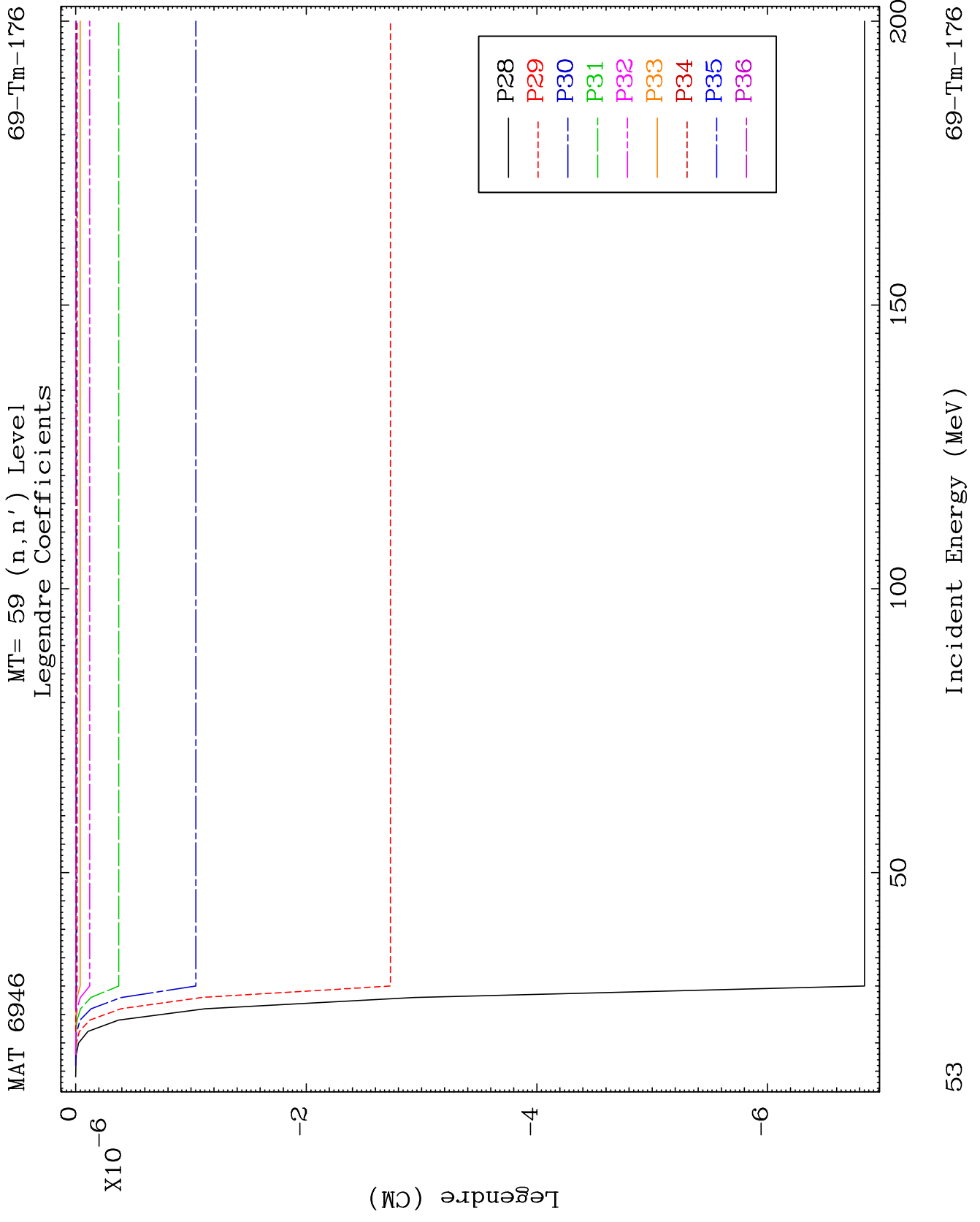
69-Tm-176



52

Incident Energy (MeV)

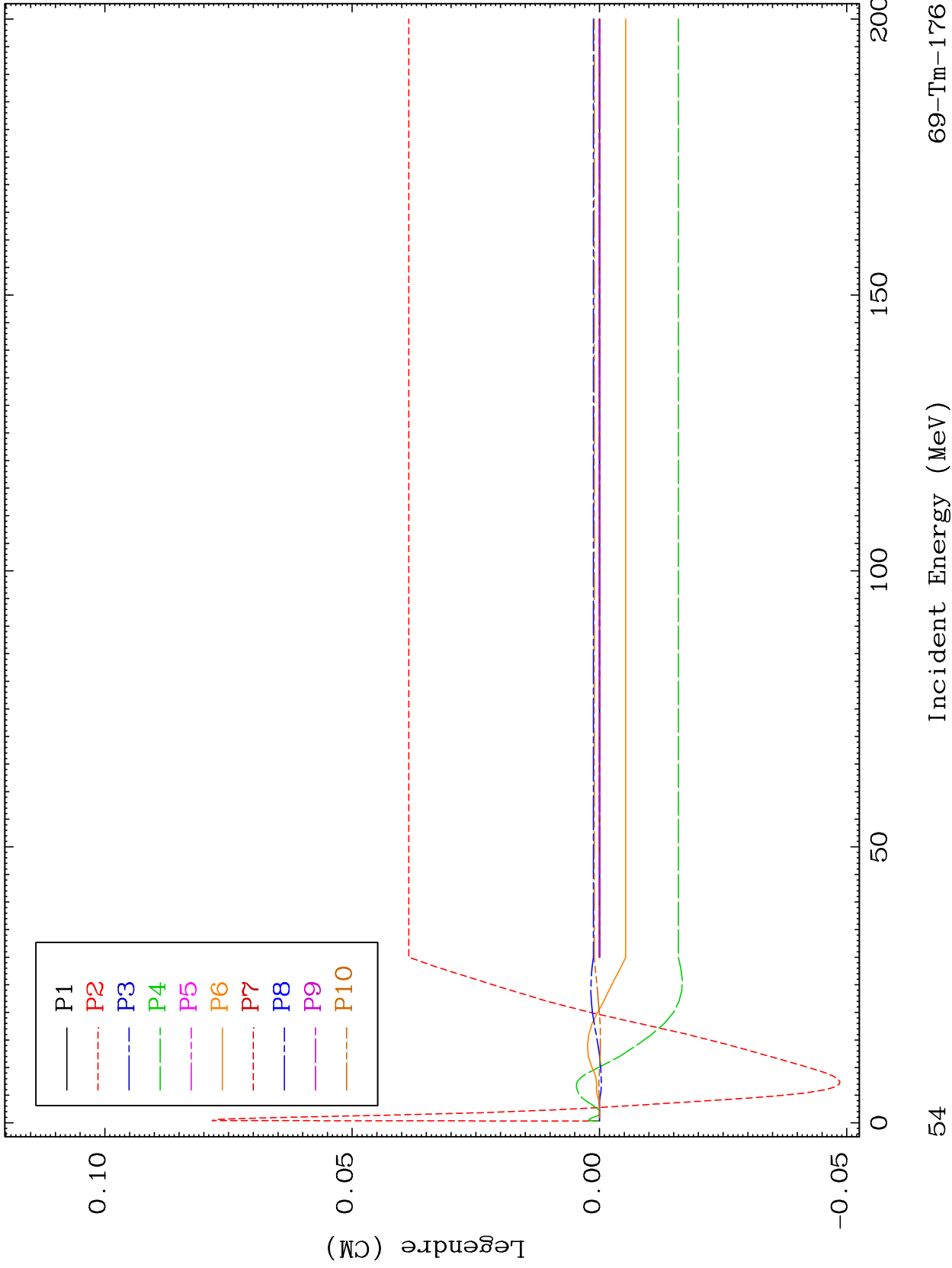
69-Tm-176



MAT 6946

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

69-Tm-176



54

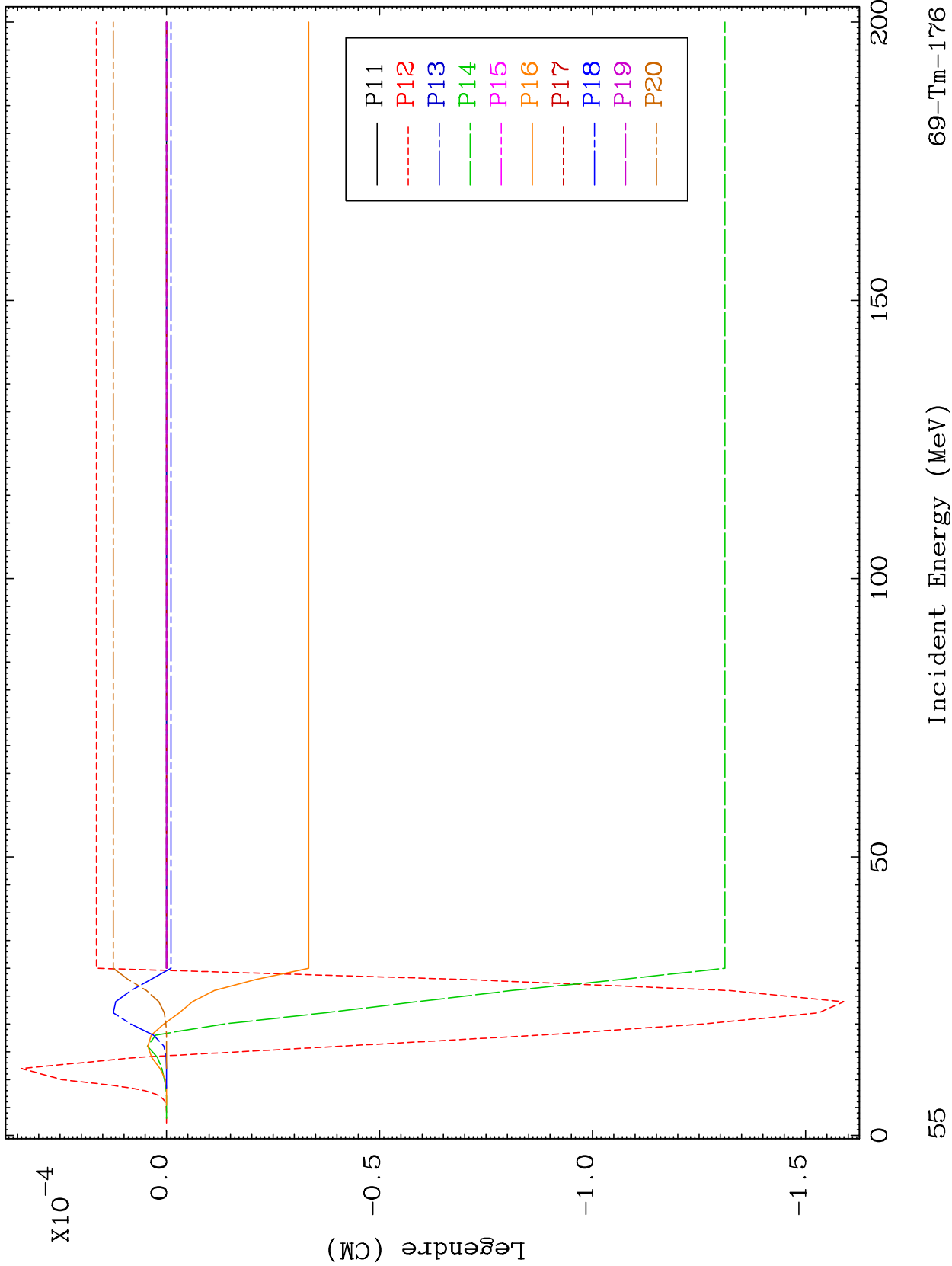
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176

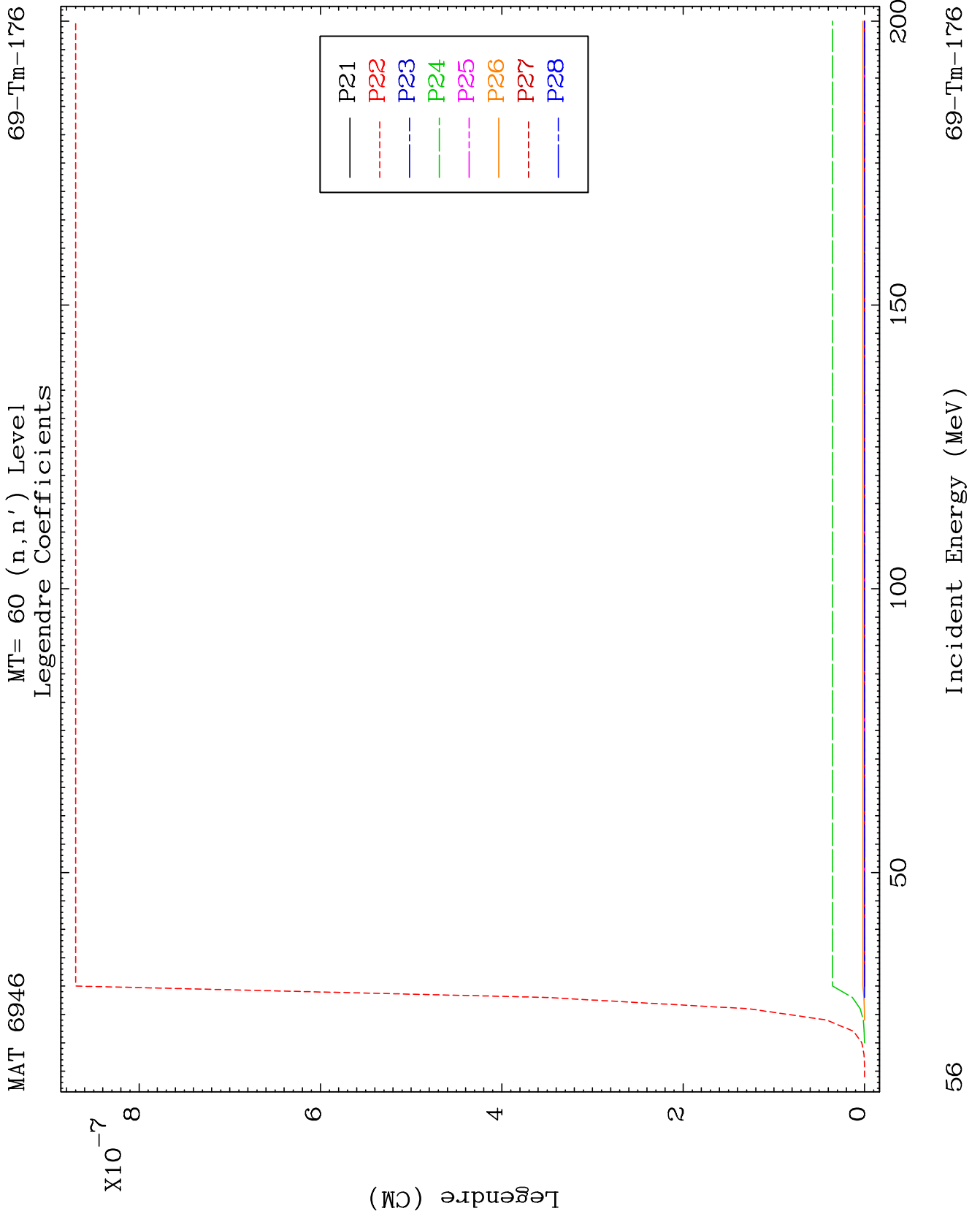


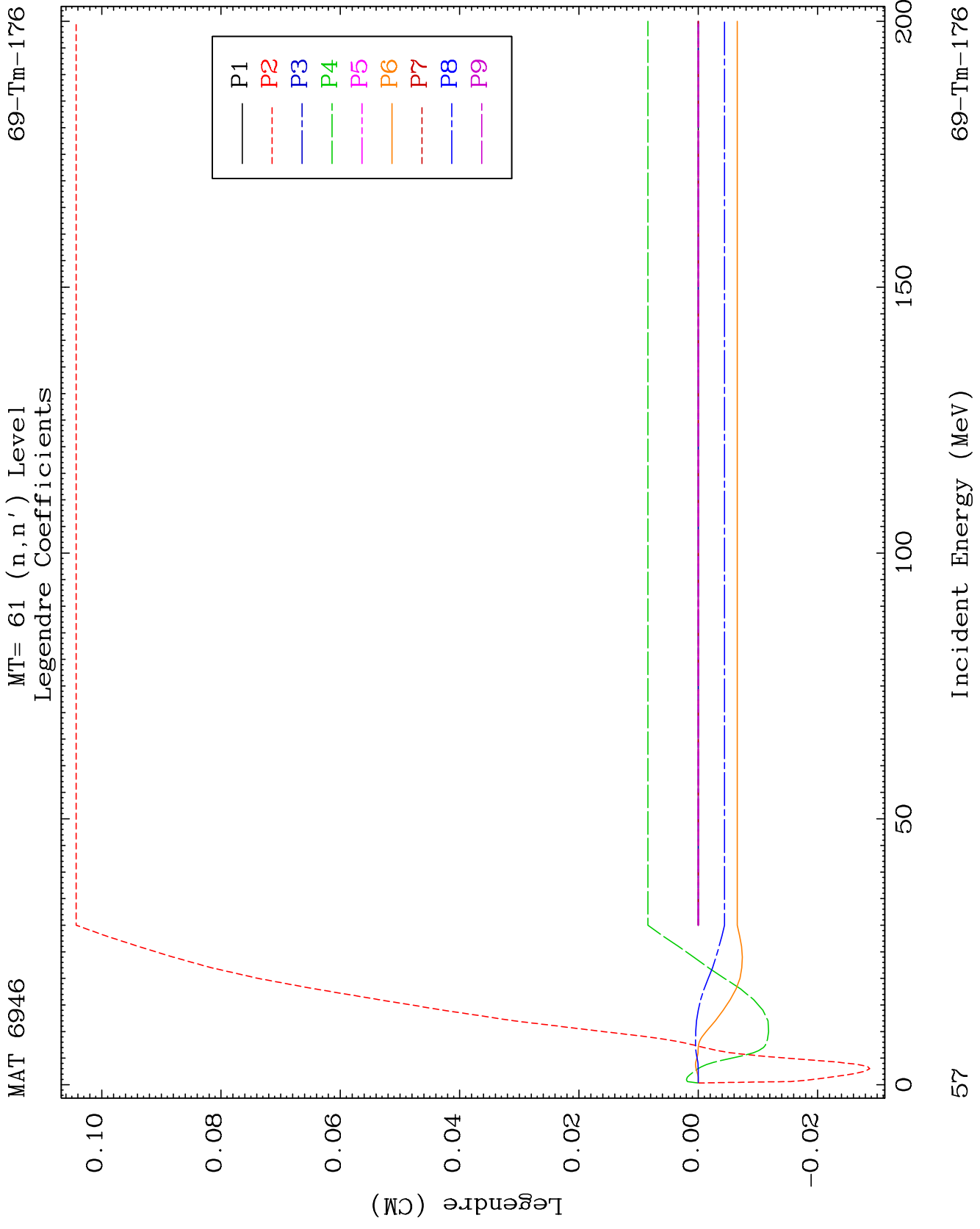
69-Tm-176

Incident Energy (MeV)

55



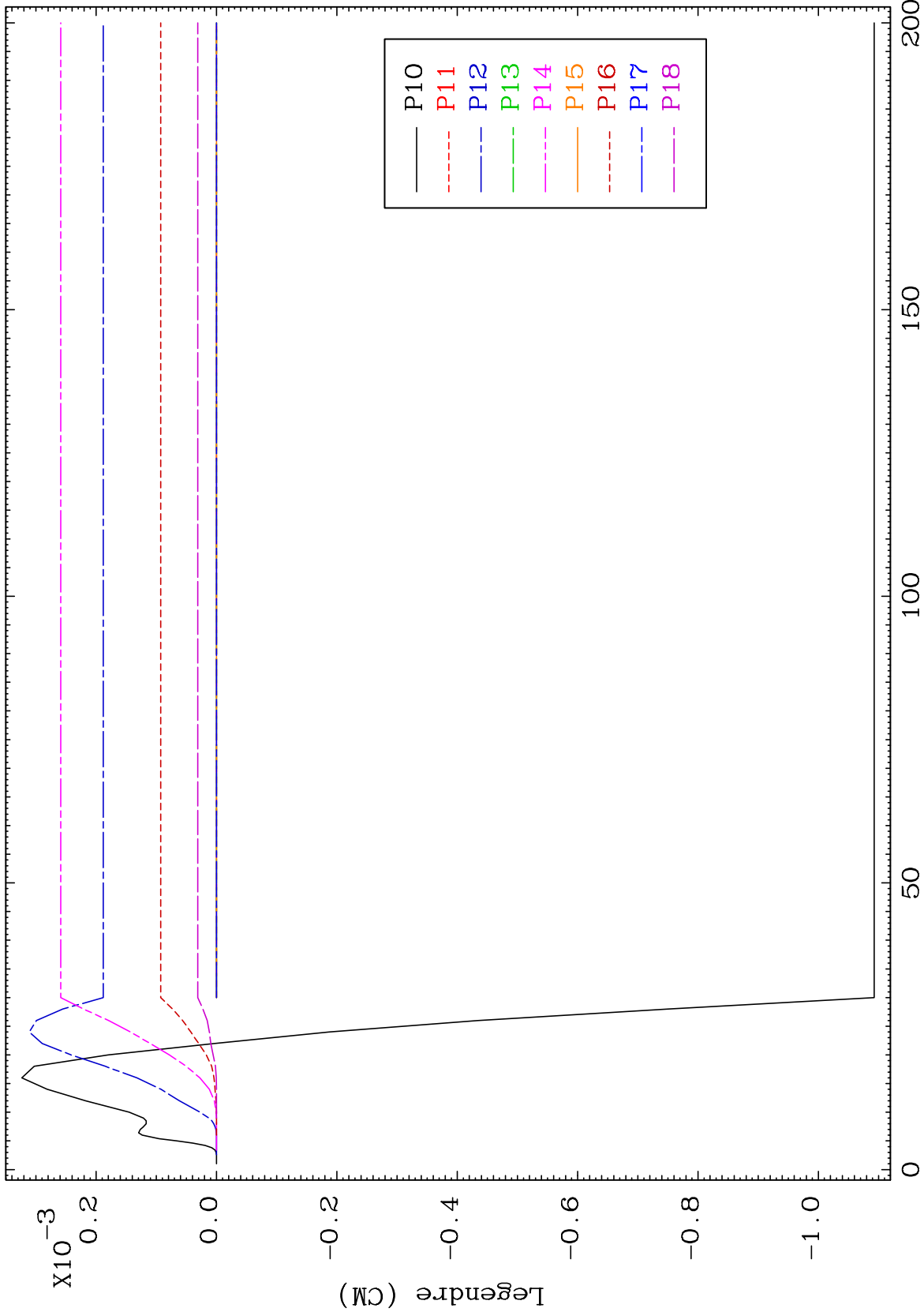




MAT 6946

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

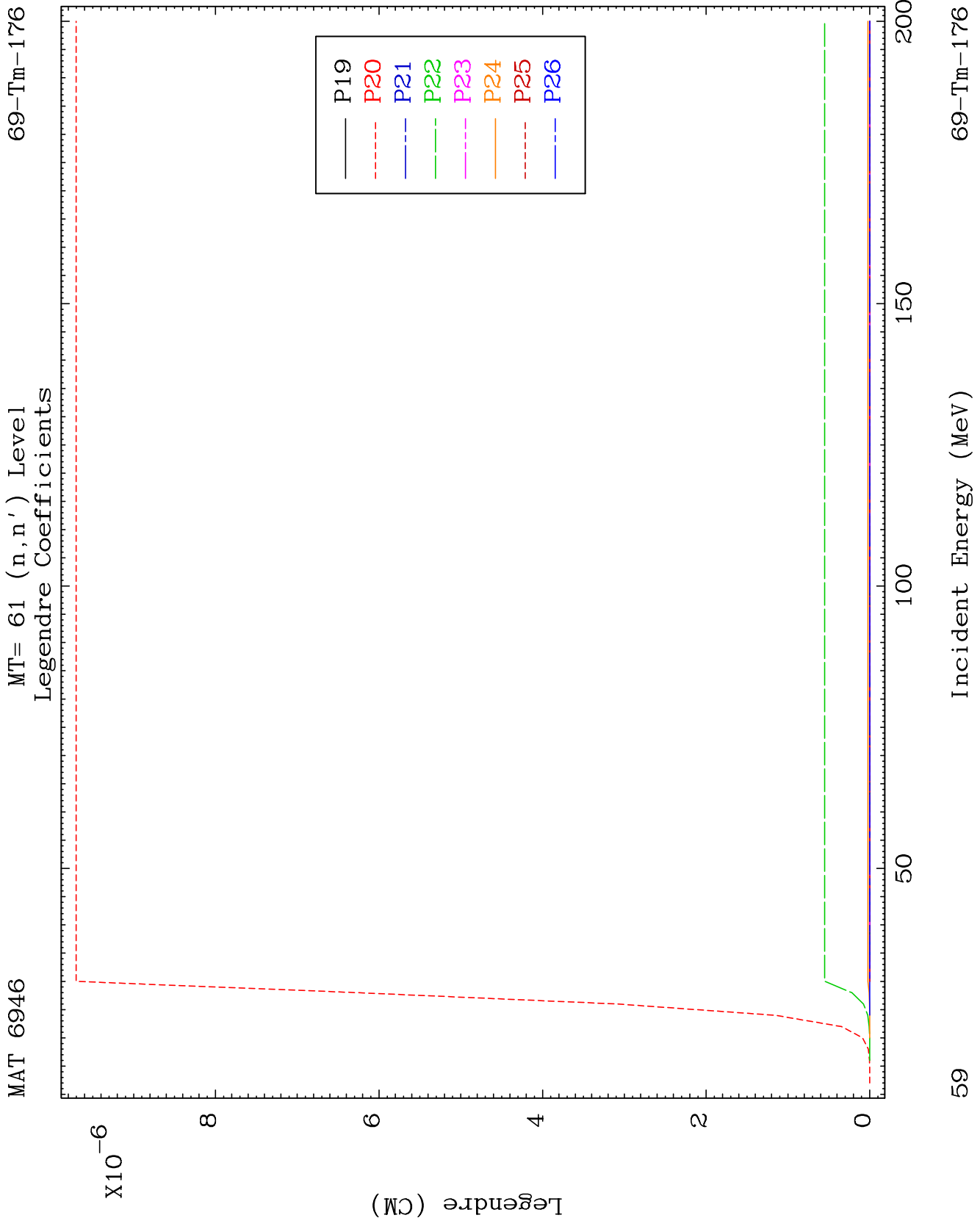
69-Tm-176



58

Incident Energy (MeV)

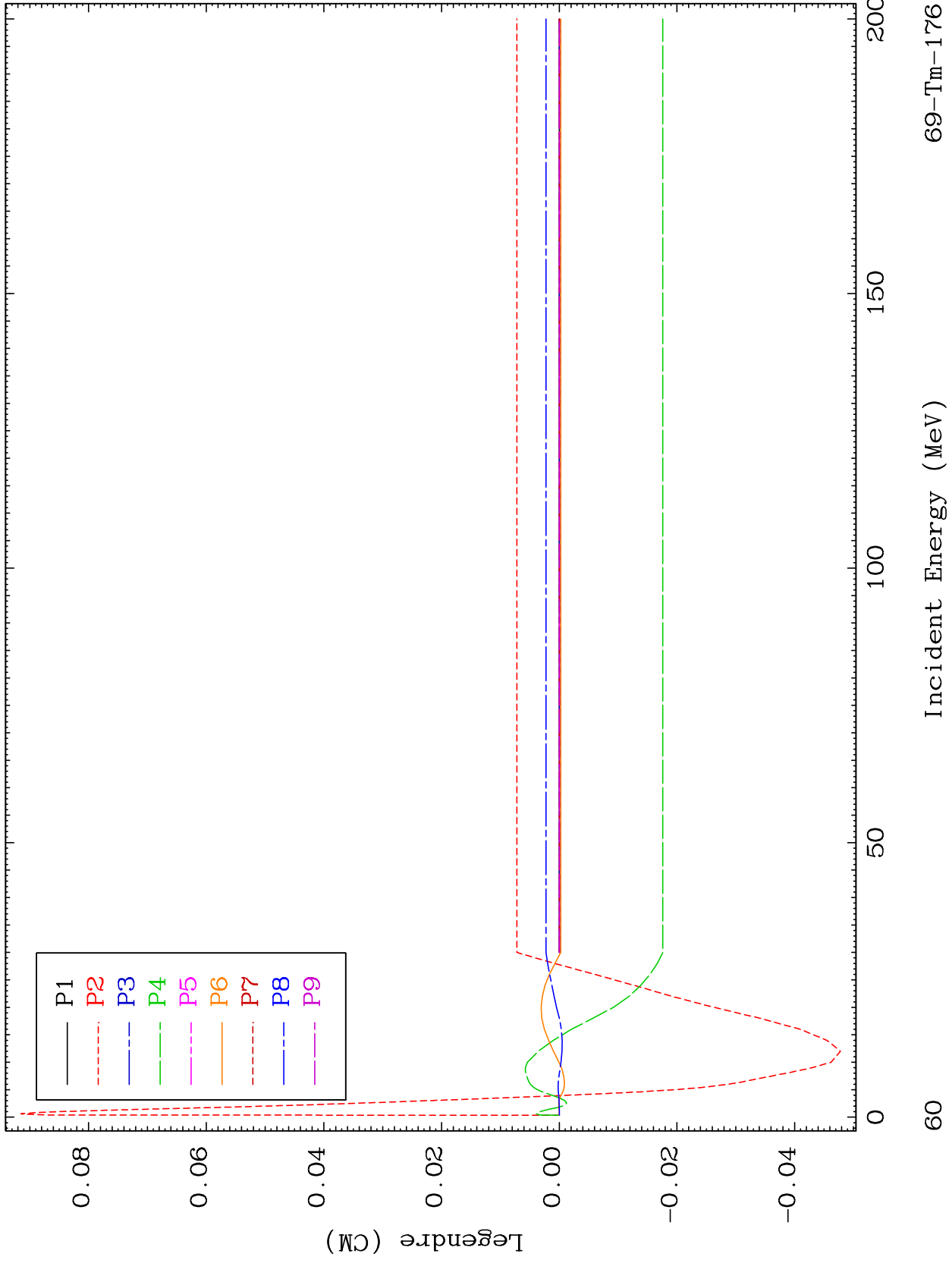
69-Tm-176



MAT 6946

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

69-Tm-176



69-Tm-176

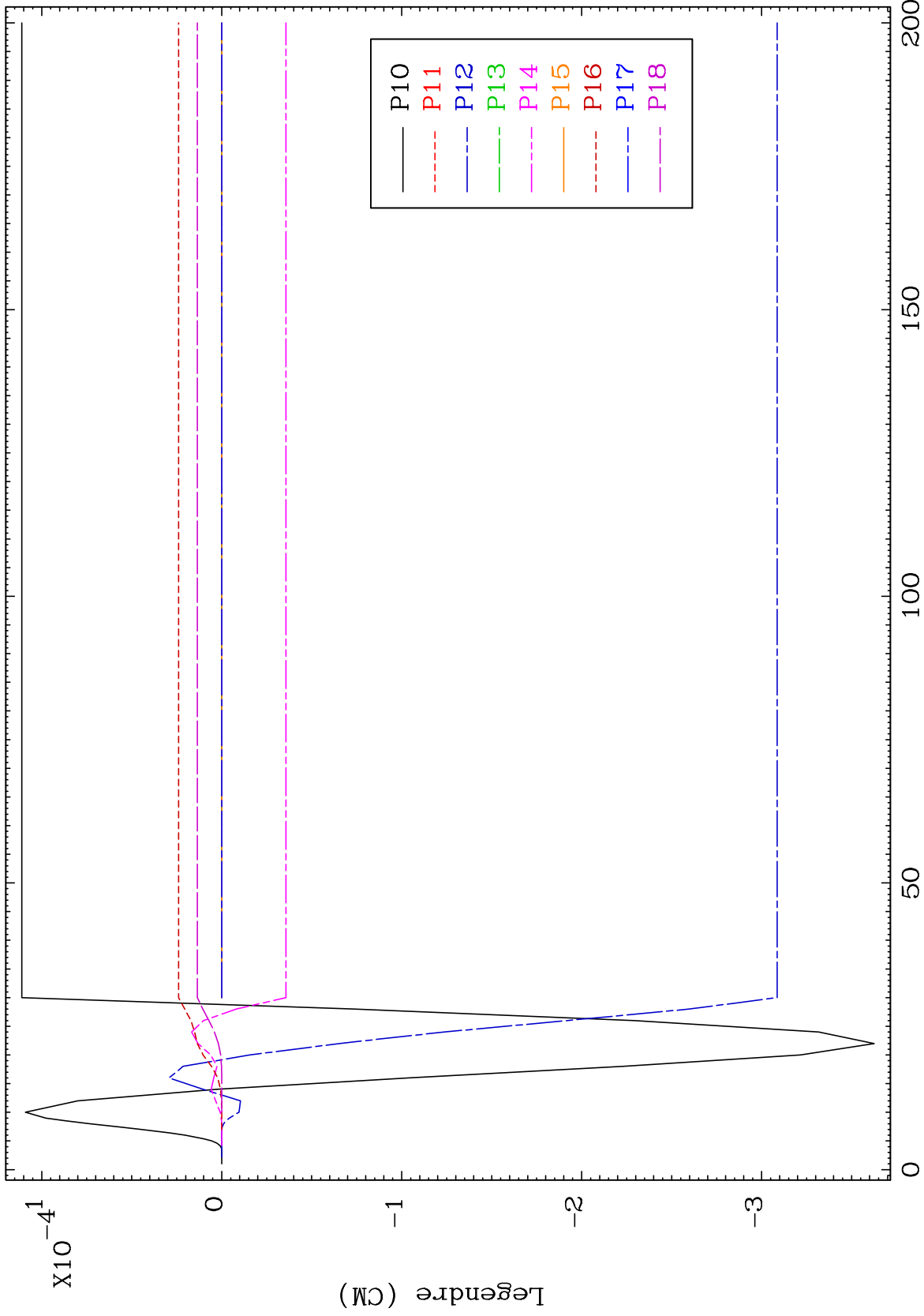
Incident Energy (MeV)

60

MAT 6946

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

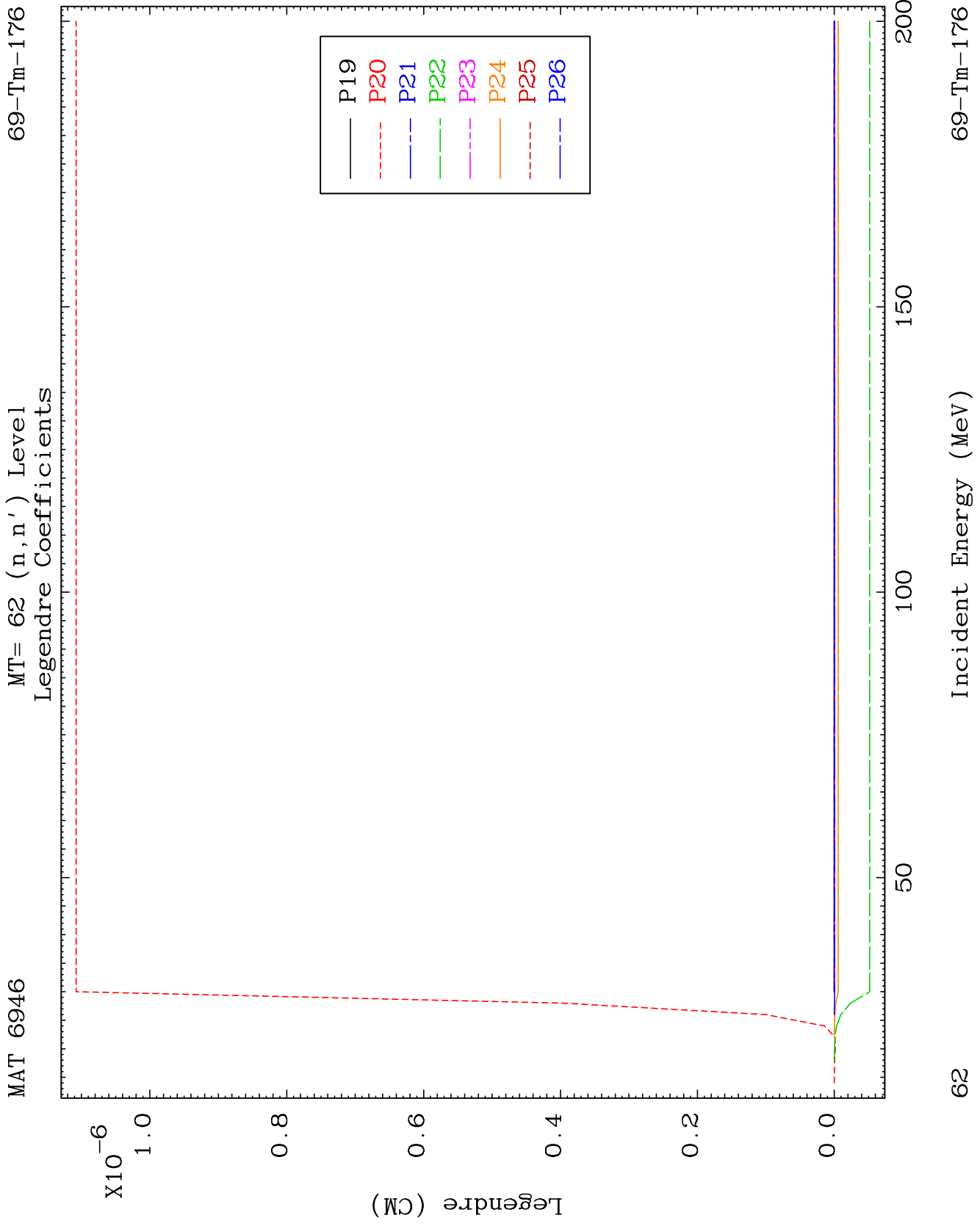
69-Tm-176



61

Incident Energy (MeV)

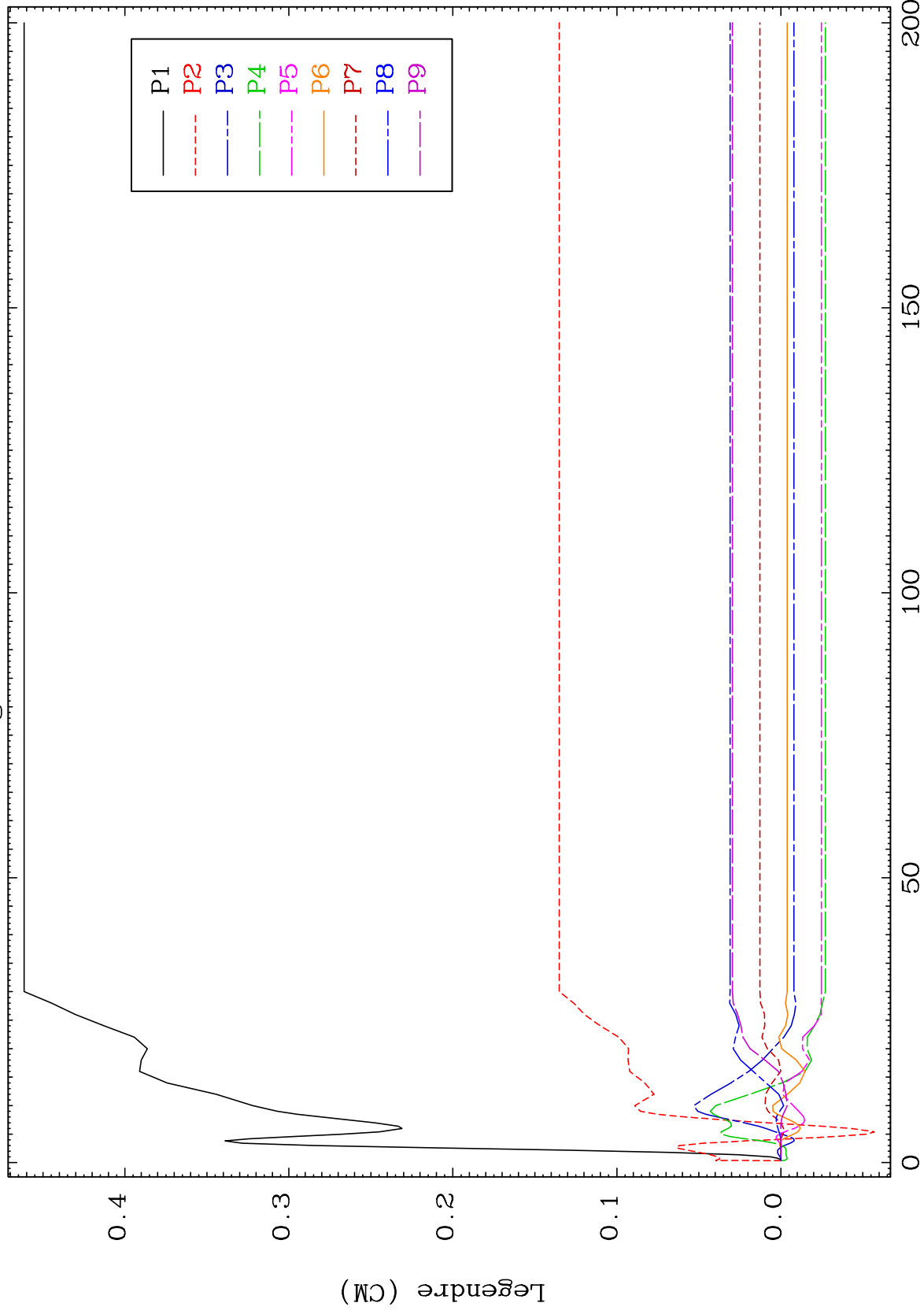
69-Tm-176



MAT 6946

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

69-Tm-176



63

Incident Energy (MeV)

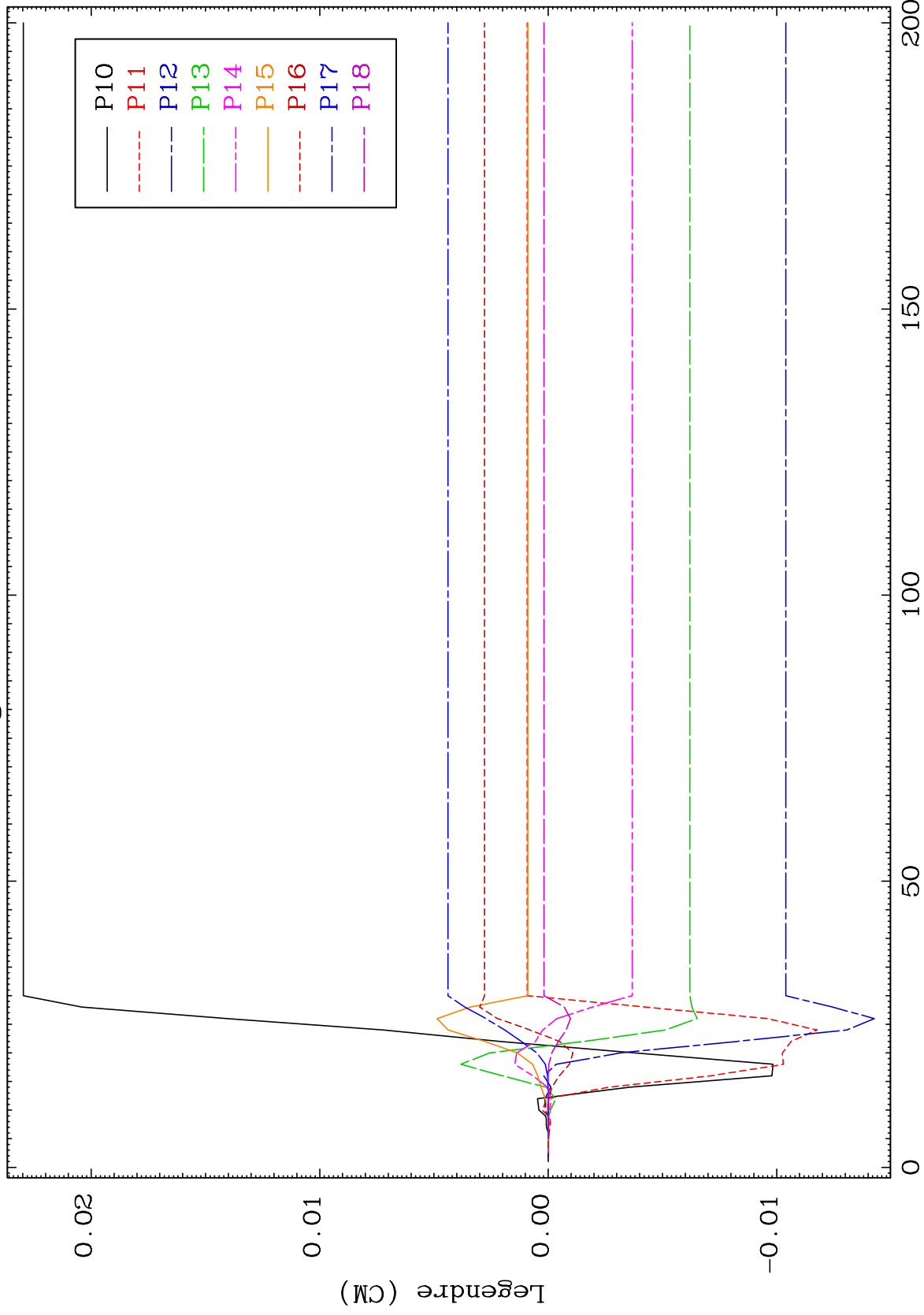
69-Tm-176



MAT 6946

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

69-Tm-176



64

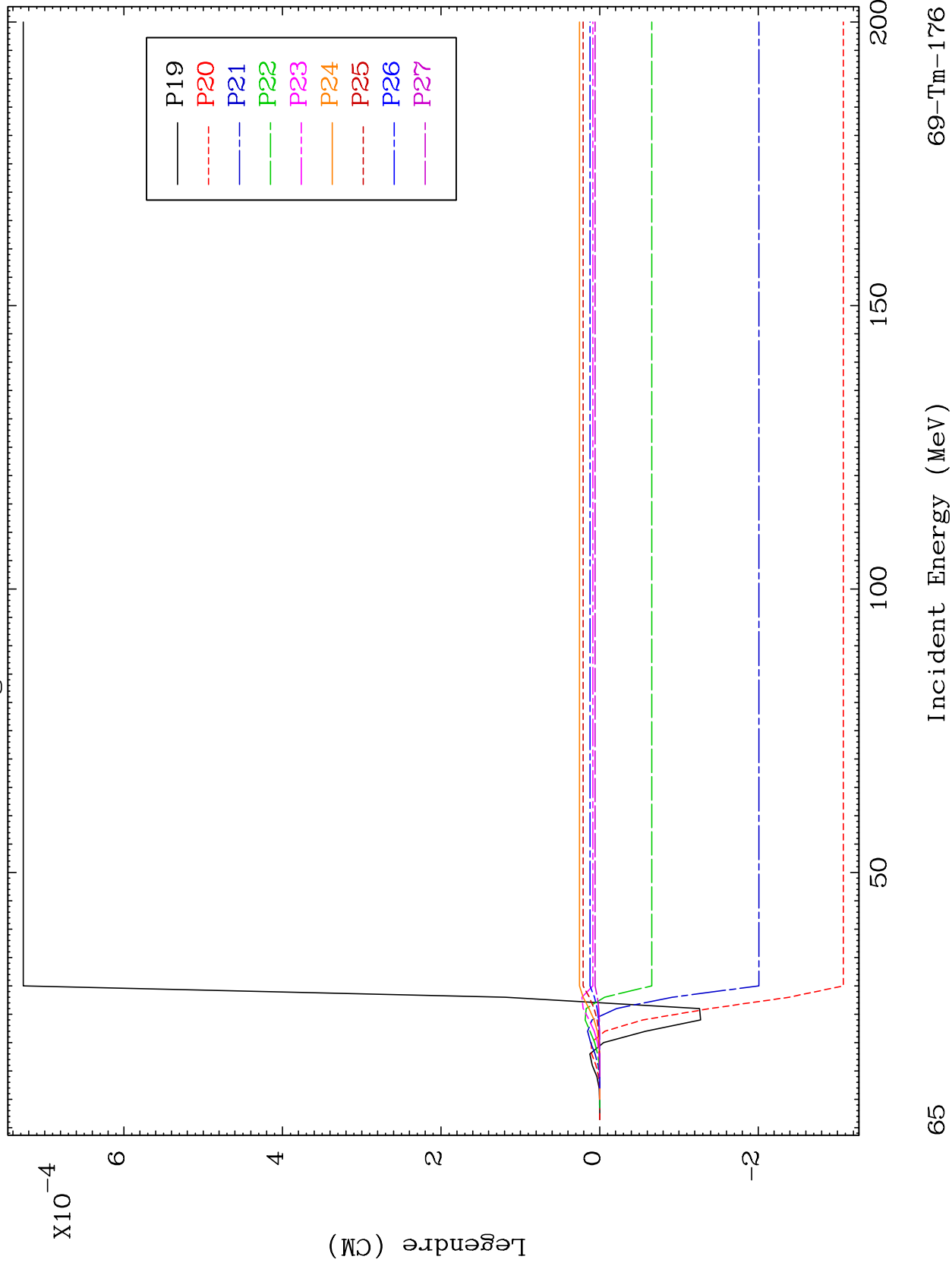
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

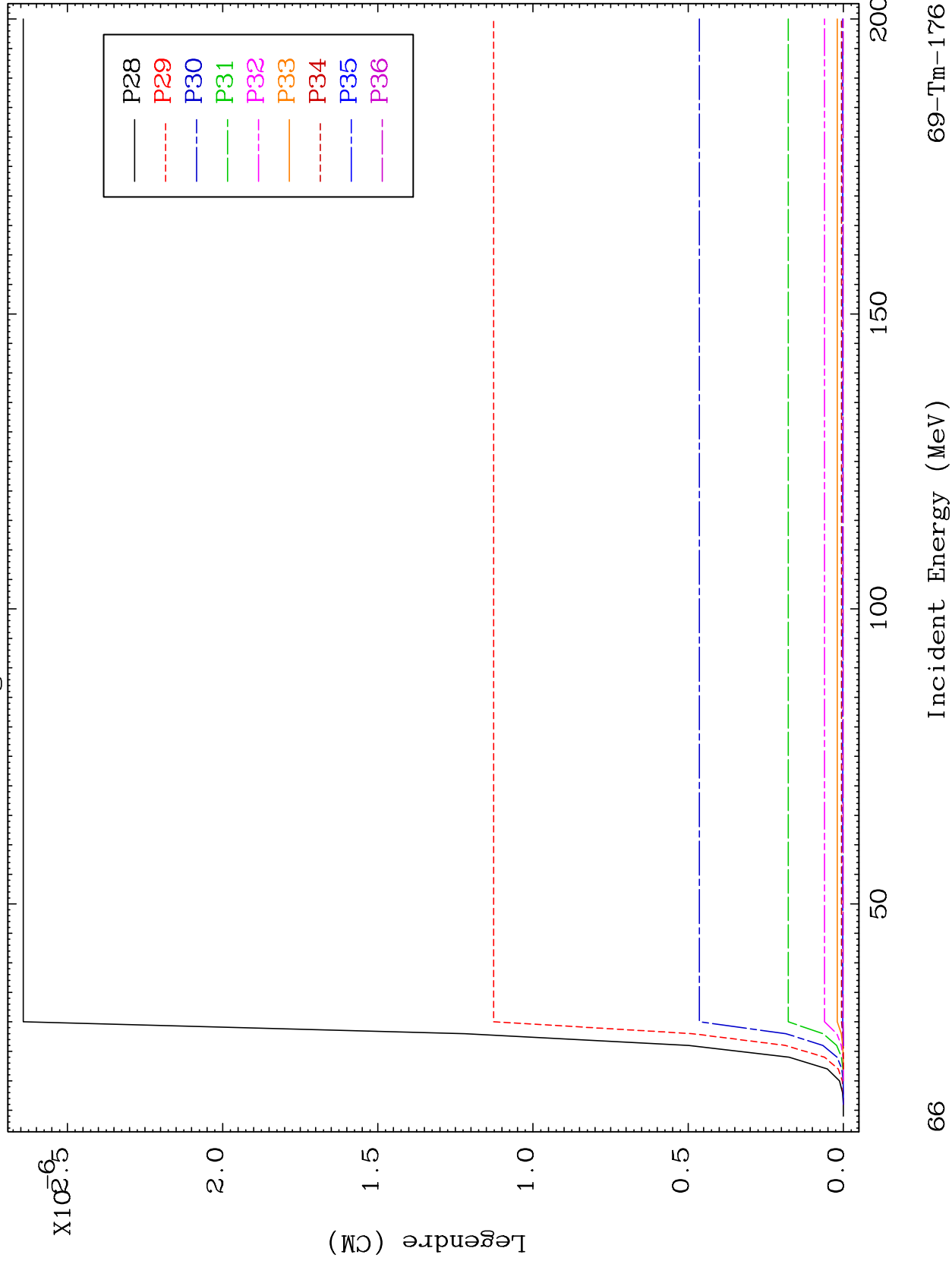
69-Tm-176



MAT 6946

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

69-Tm-176



66

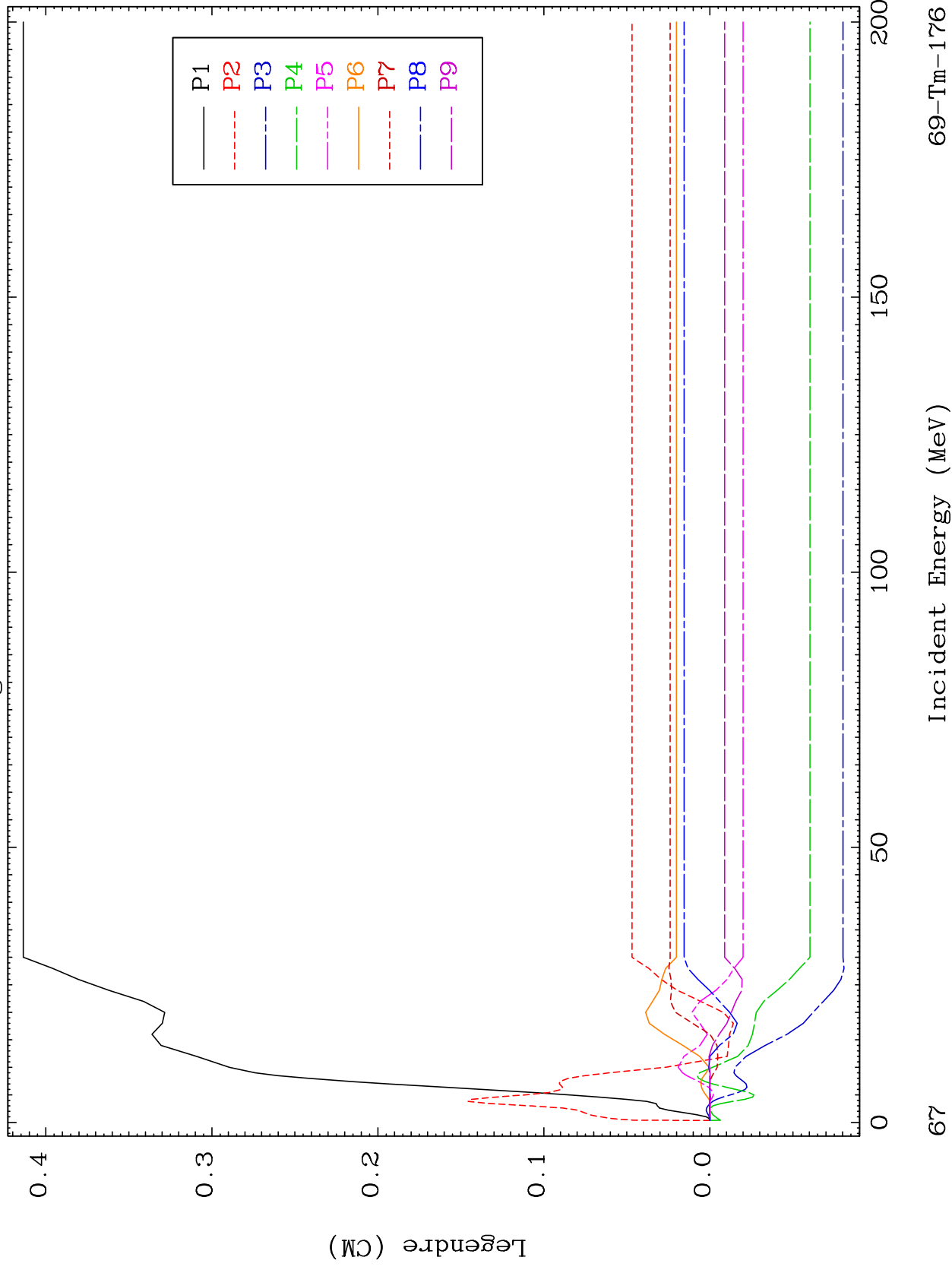
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



69-Tm-176

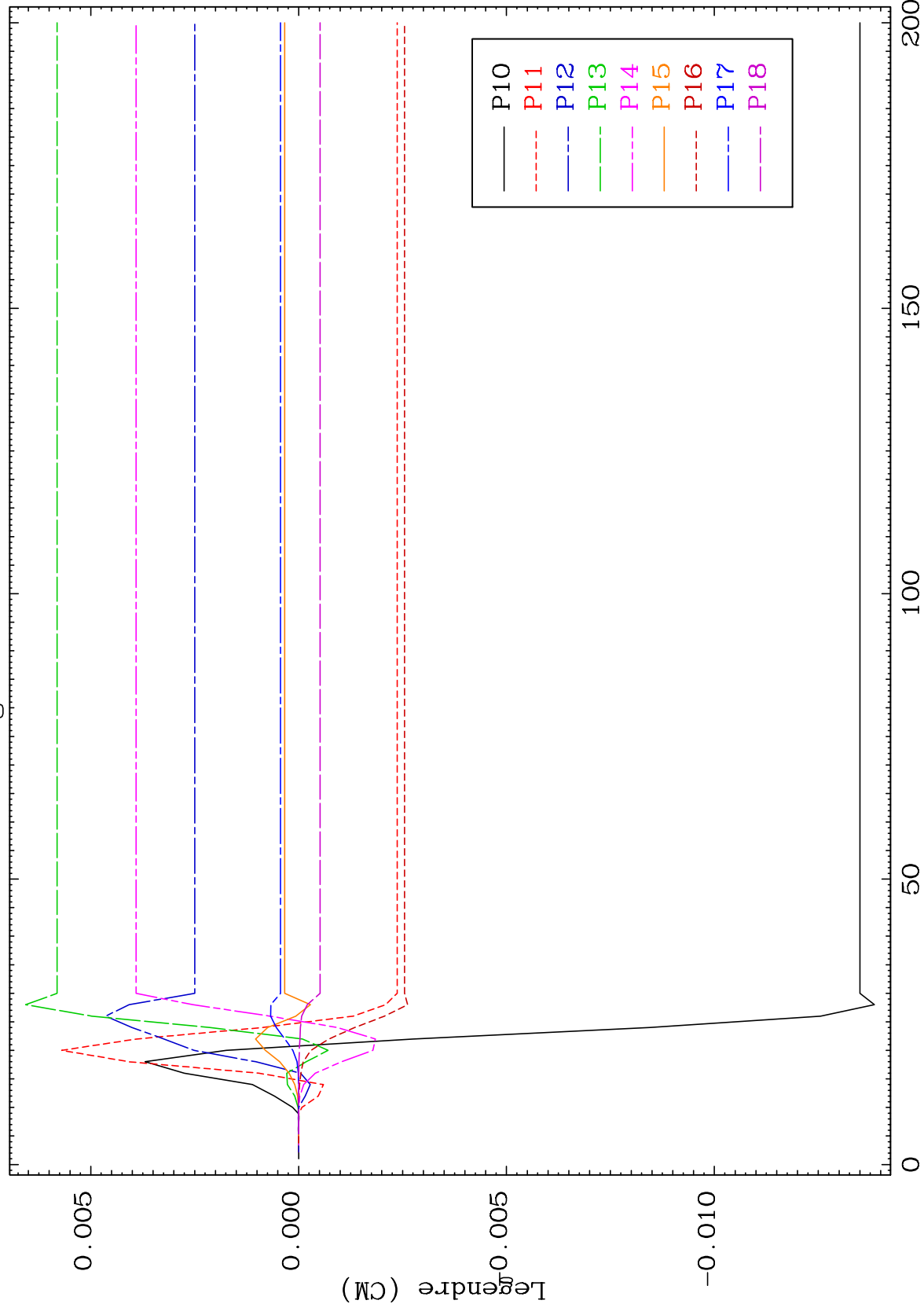
Incident Energy (MeV)

67

MAT 6946

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

69-Tm-176



68

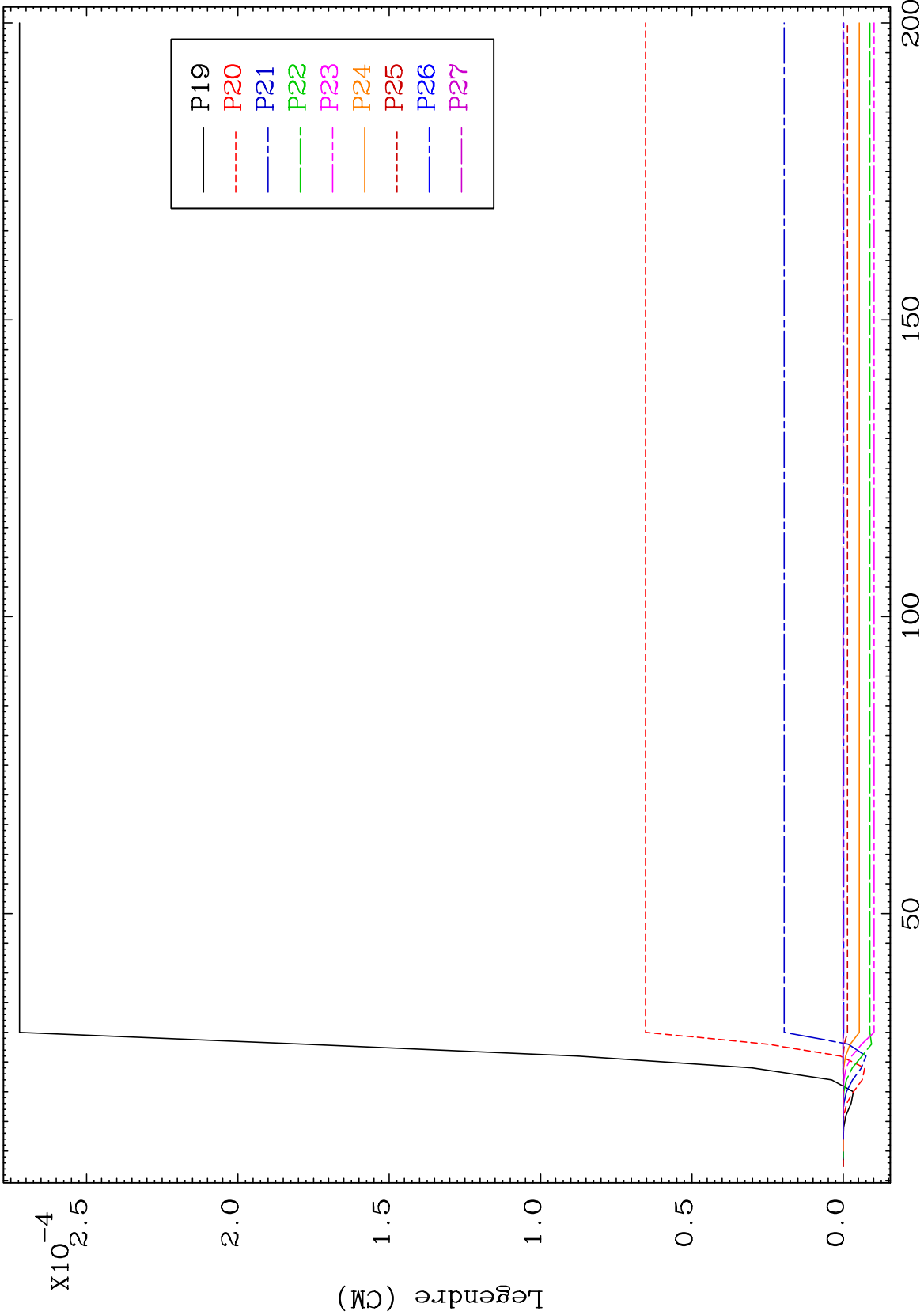
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



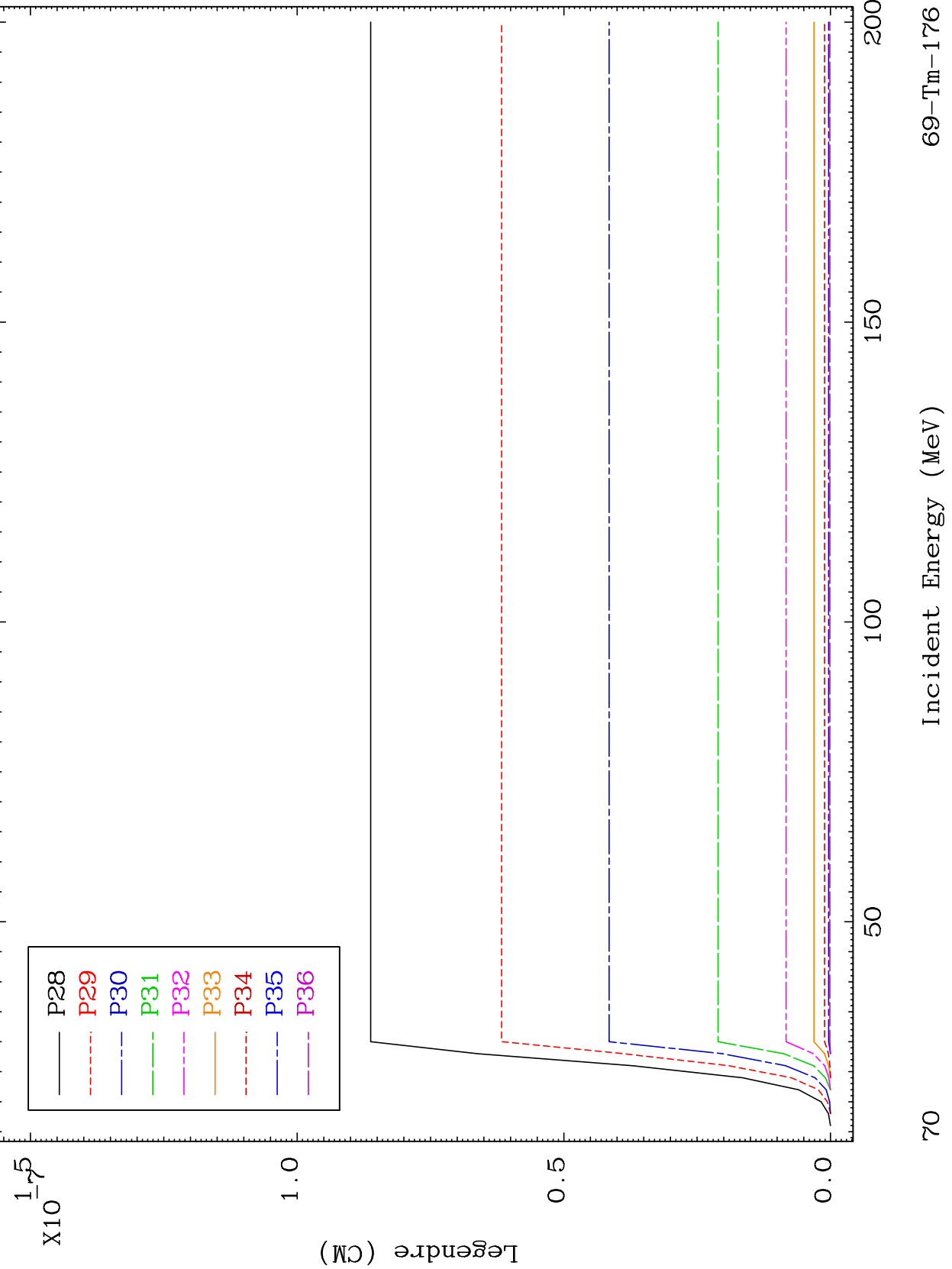
69

69-Tm-176

MAT 6946

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

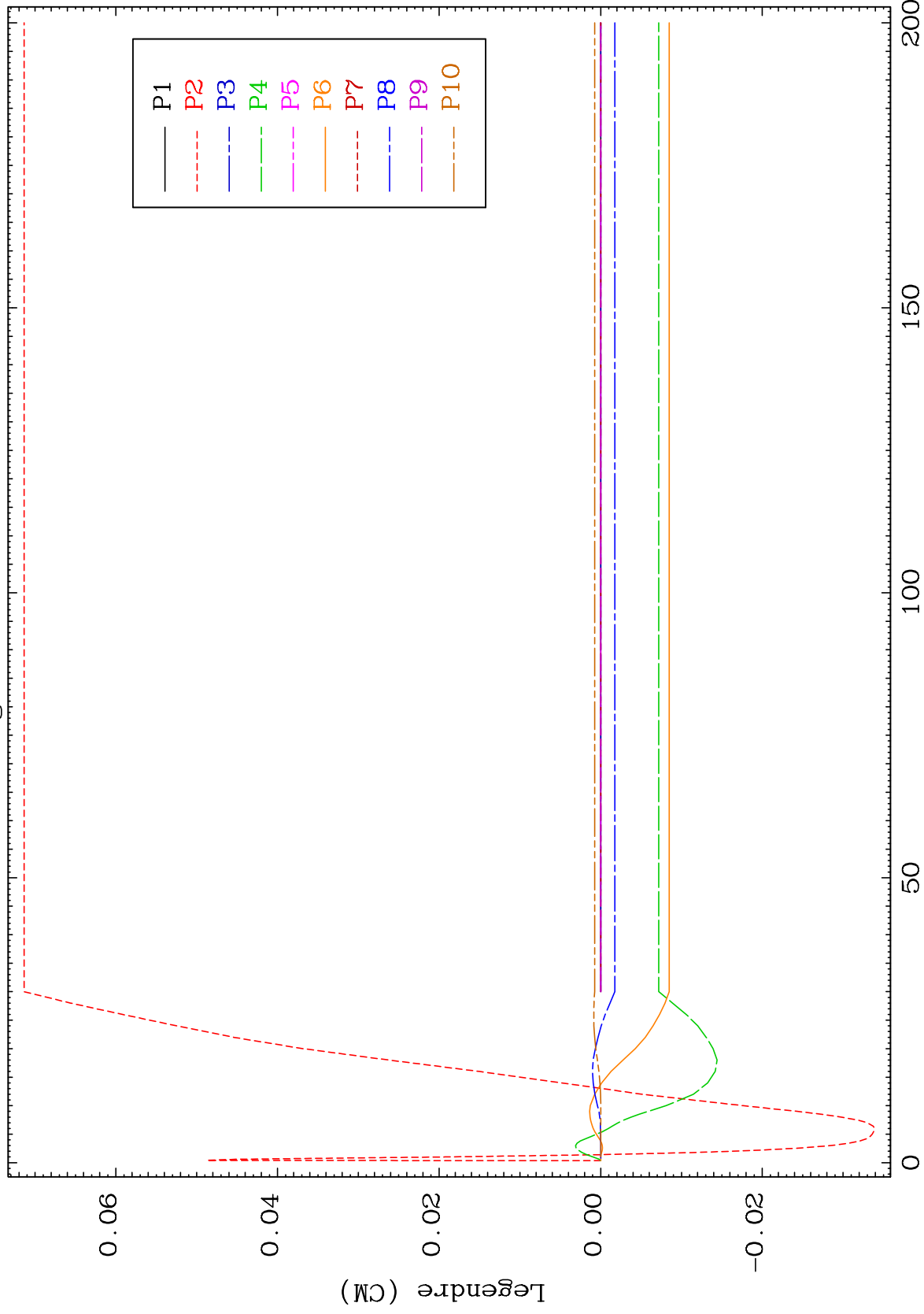
69-Tm-176



MAT 6946

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

69-Tm-176



71

Incident Energy (MeV)

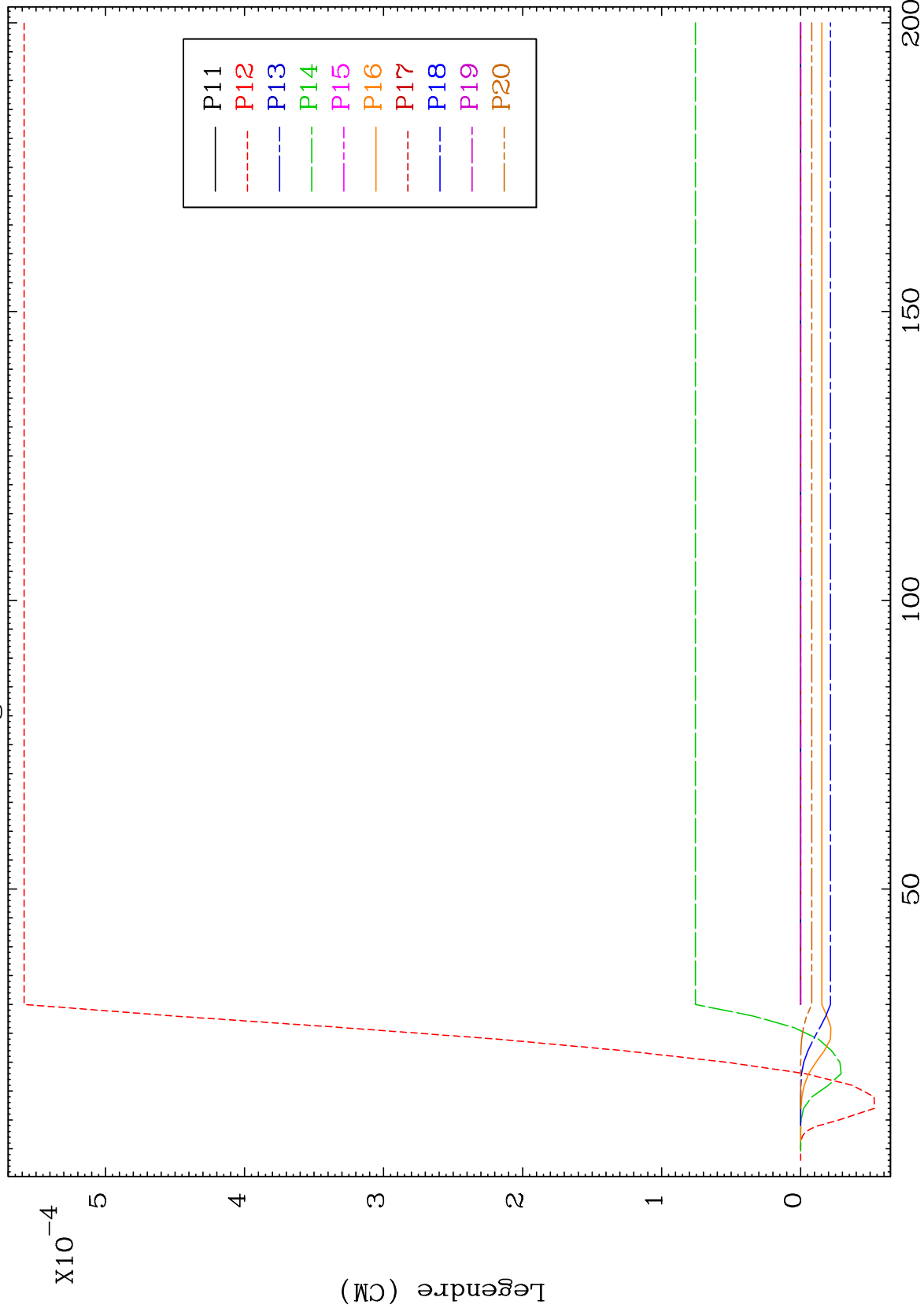
69-Tm-176



MAT 6946

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

69-Tm-176



72

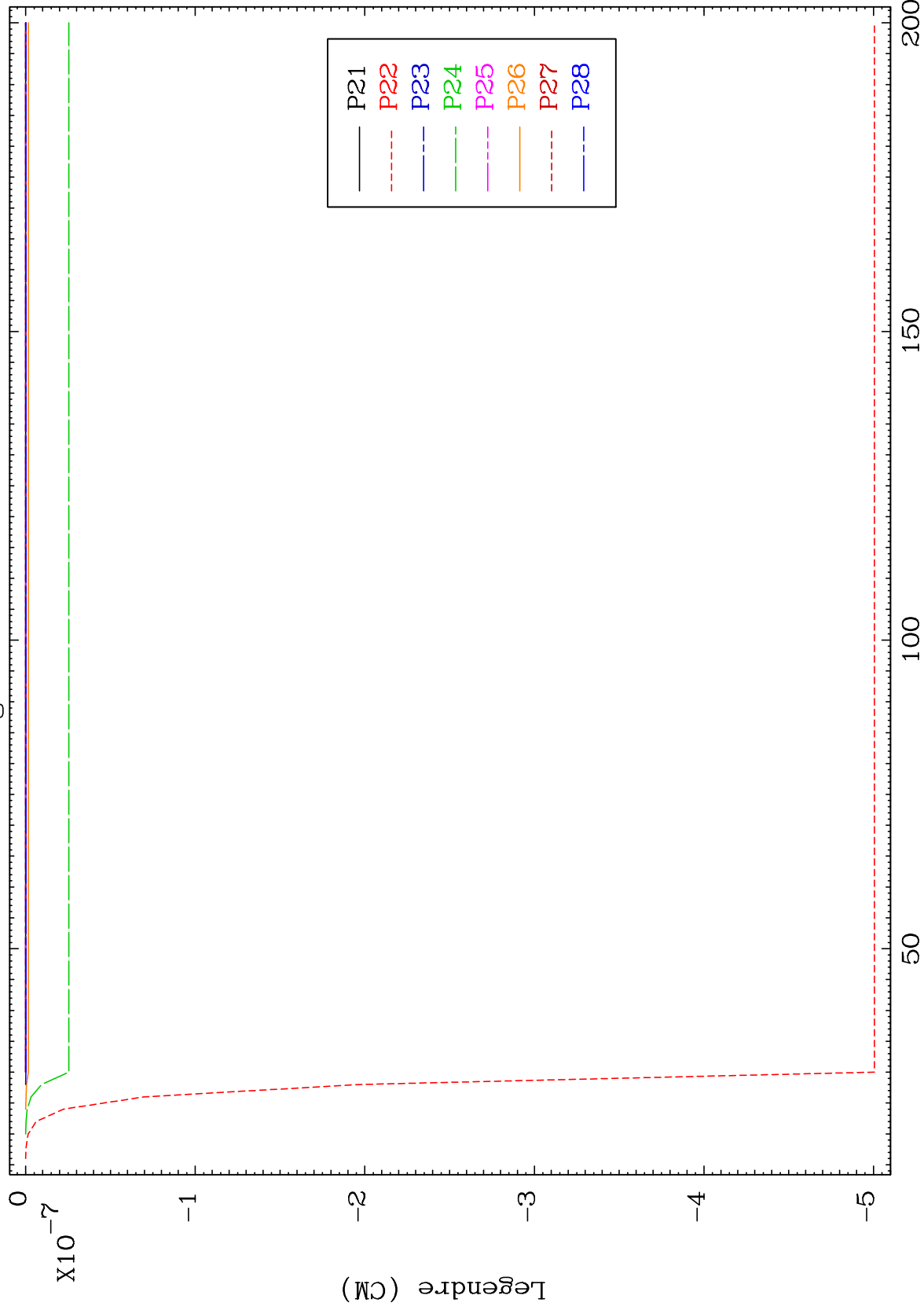
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



73

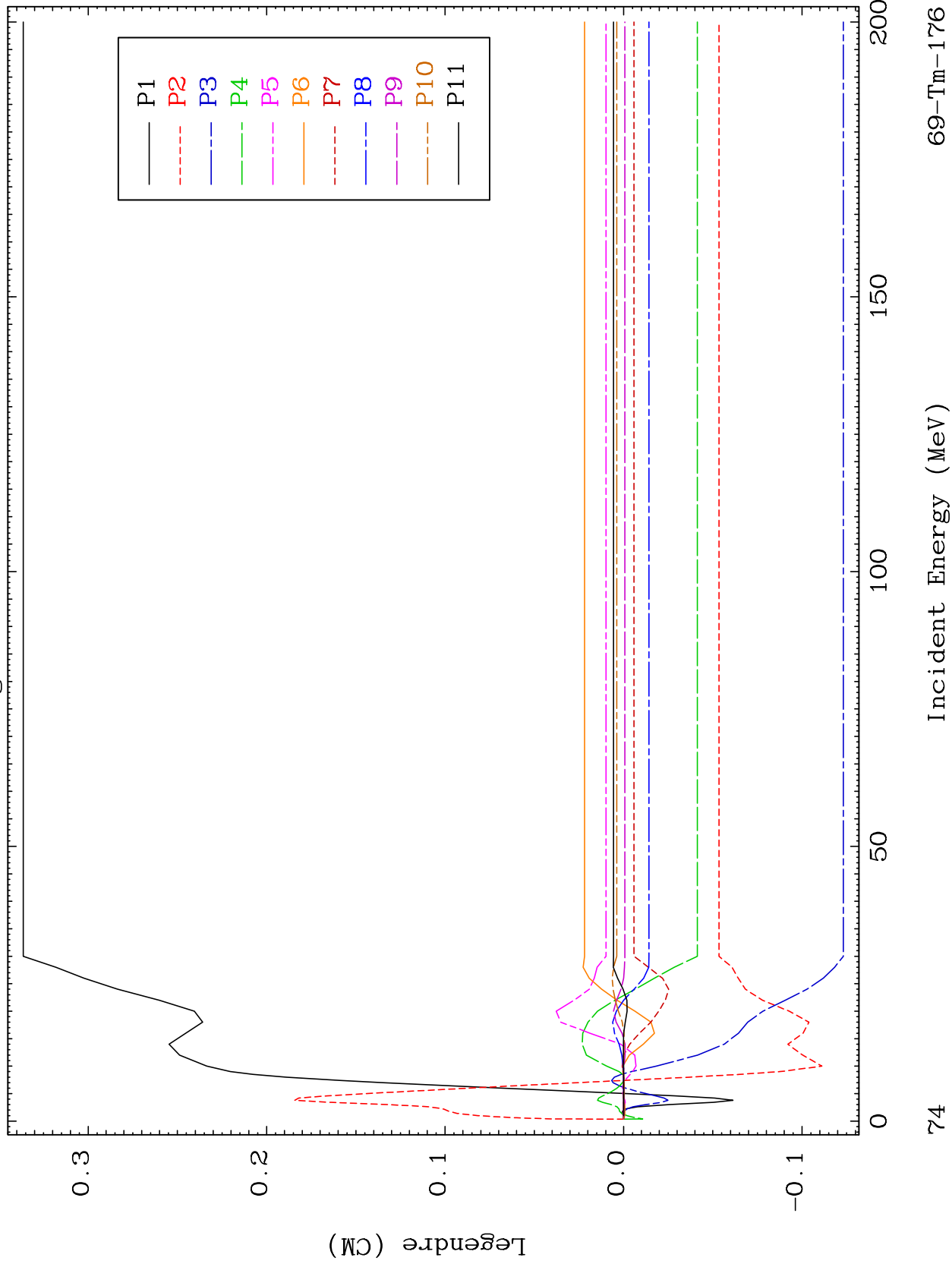
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



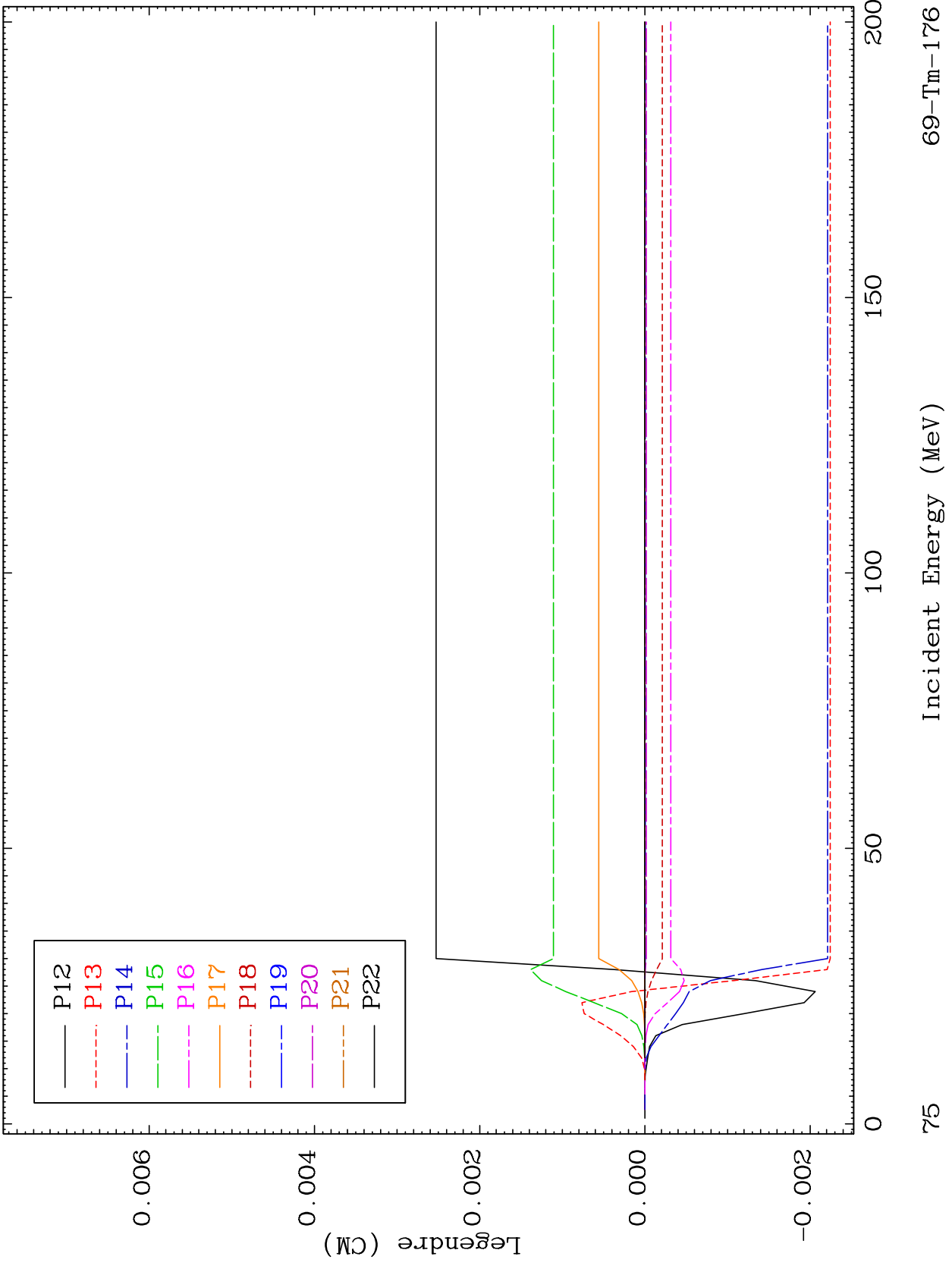
74

69-Tm-176

MAT 6946

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

69-Tm-176



69-Tm-176

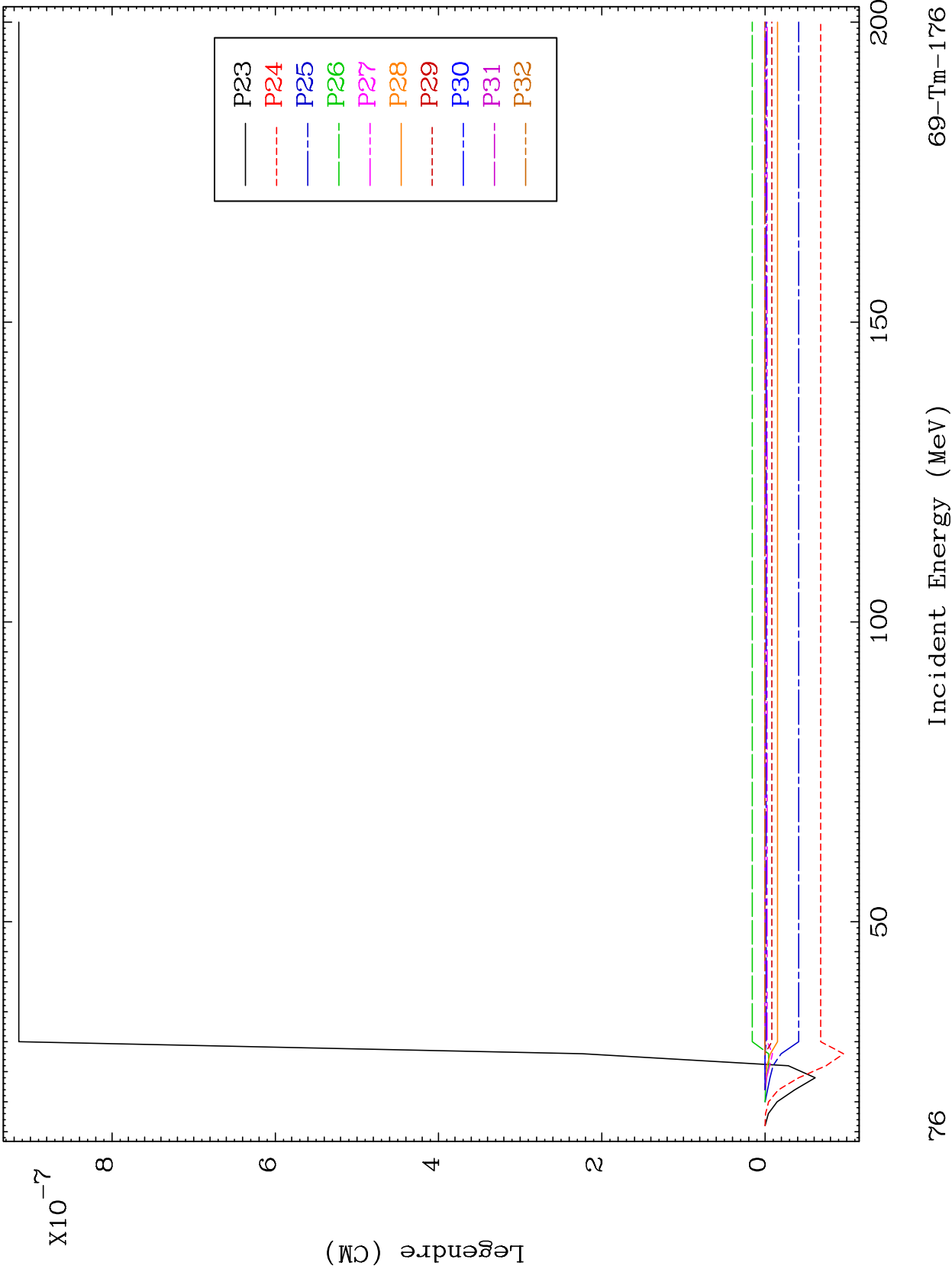
Incident Energy (MeV)

75

MAT 6946

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

69-Tm-176



76

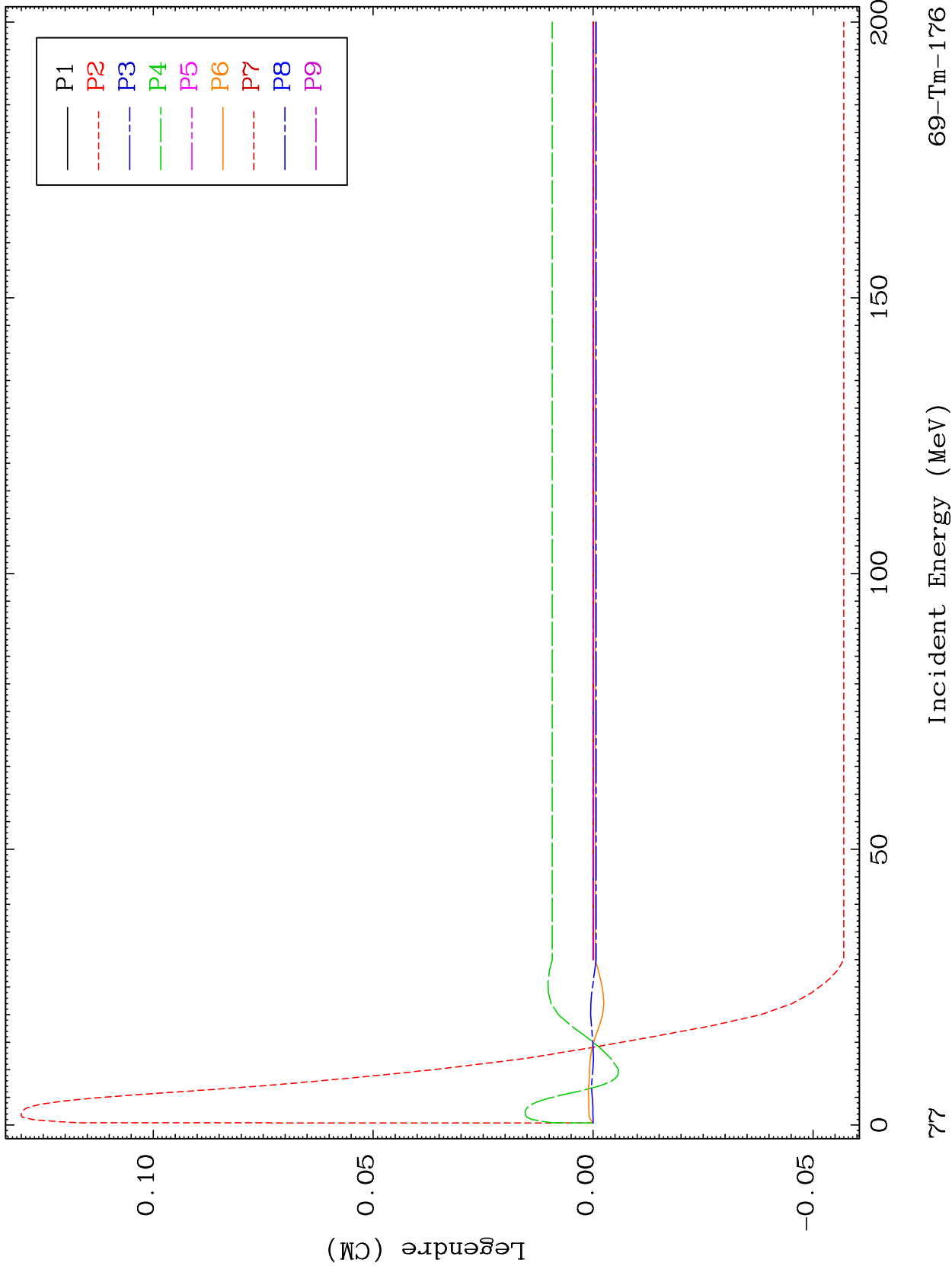
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

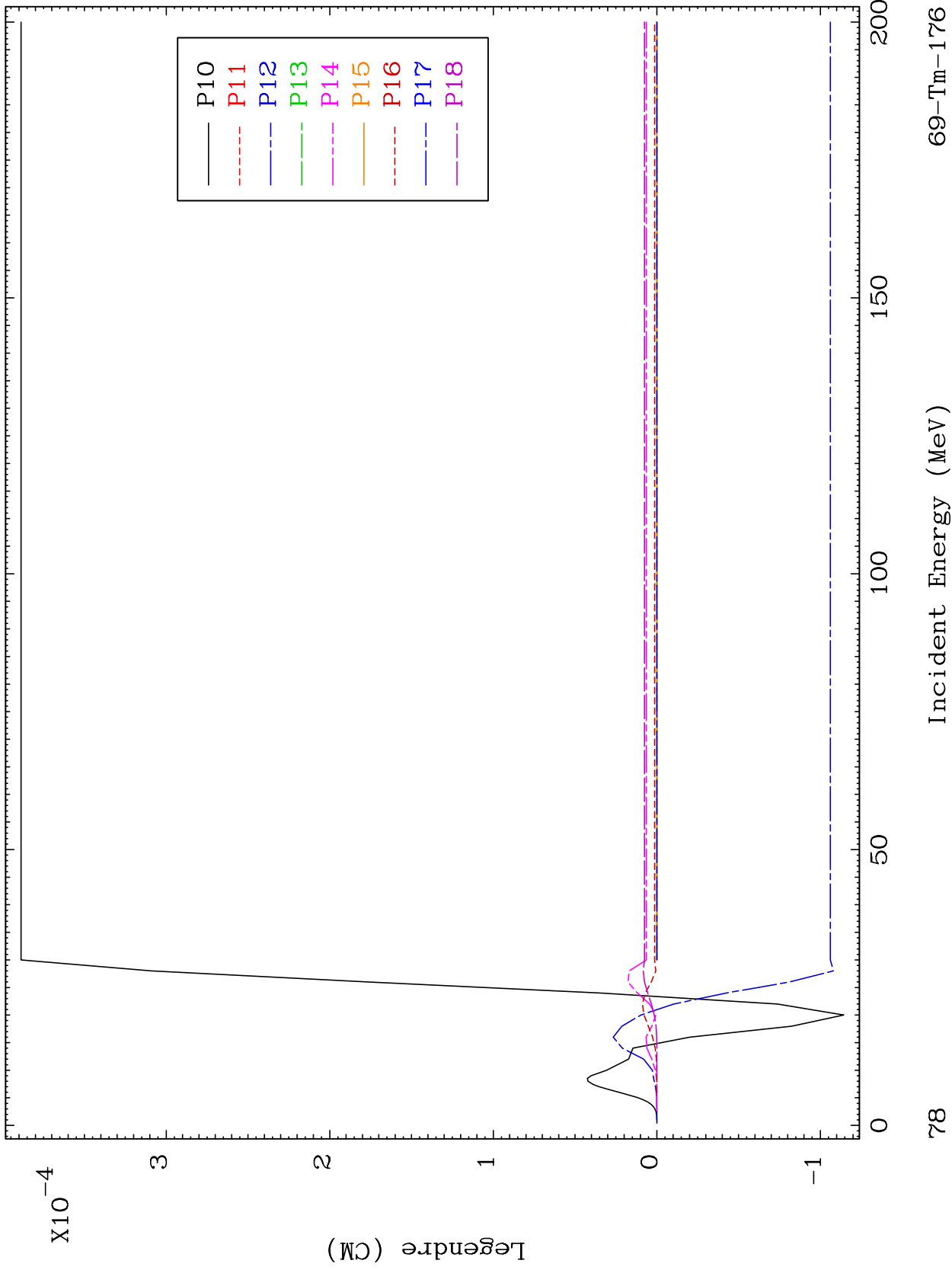
69-Tm-176



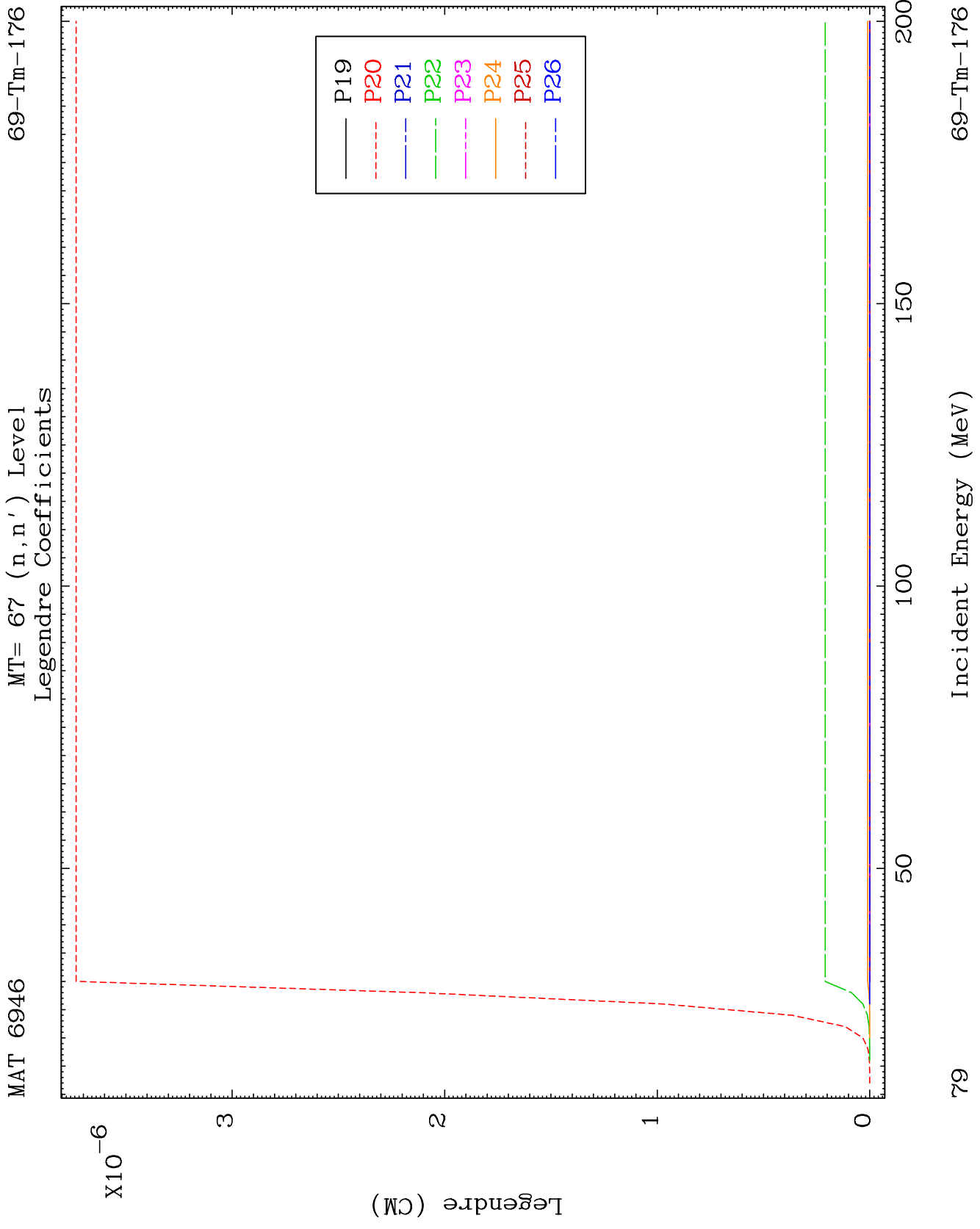
MAT 6946

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

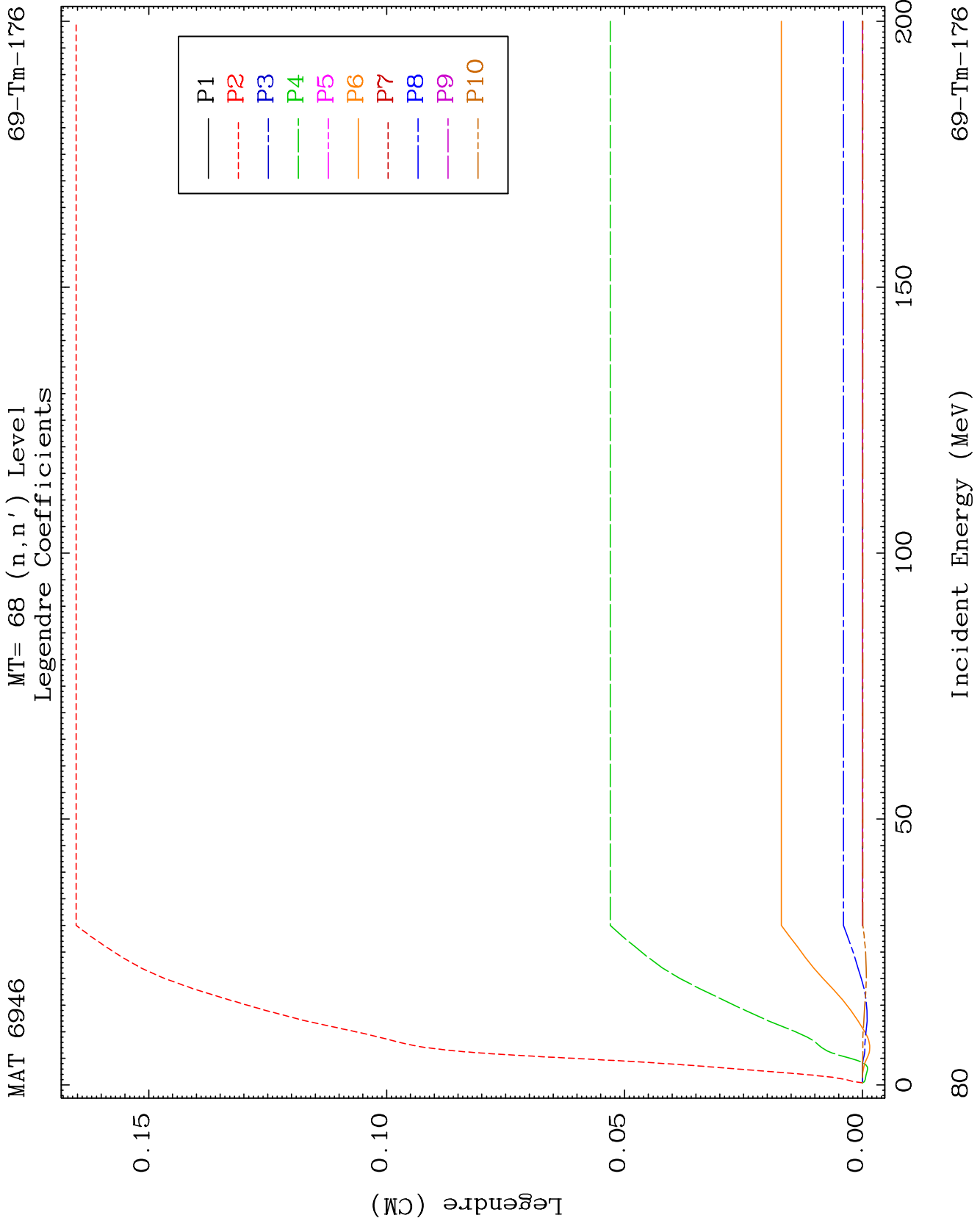
69-Tm-176



69-Tm-176





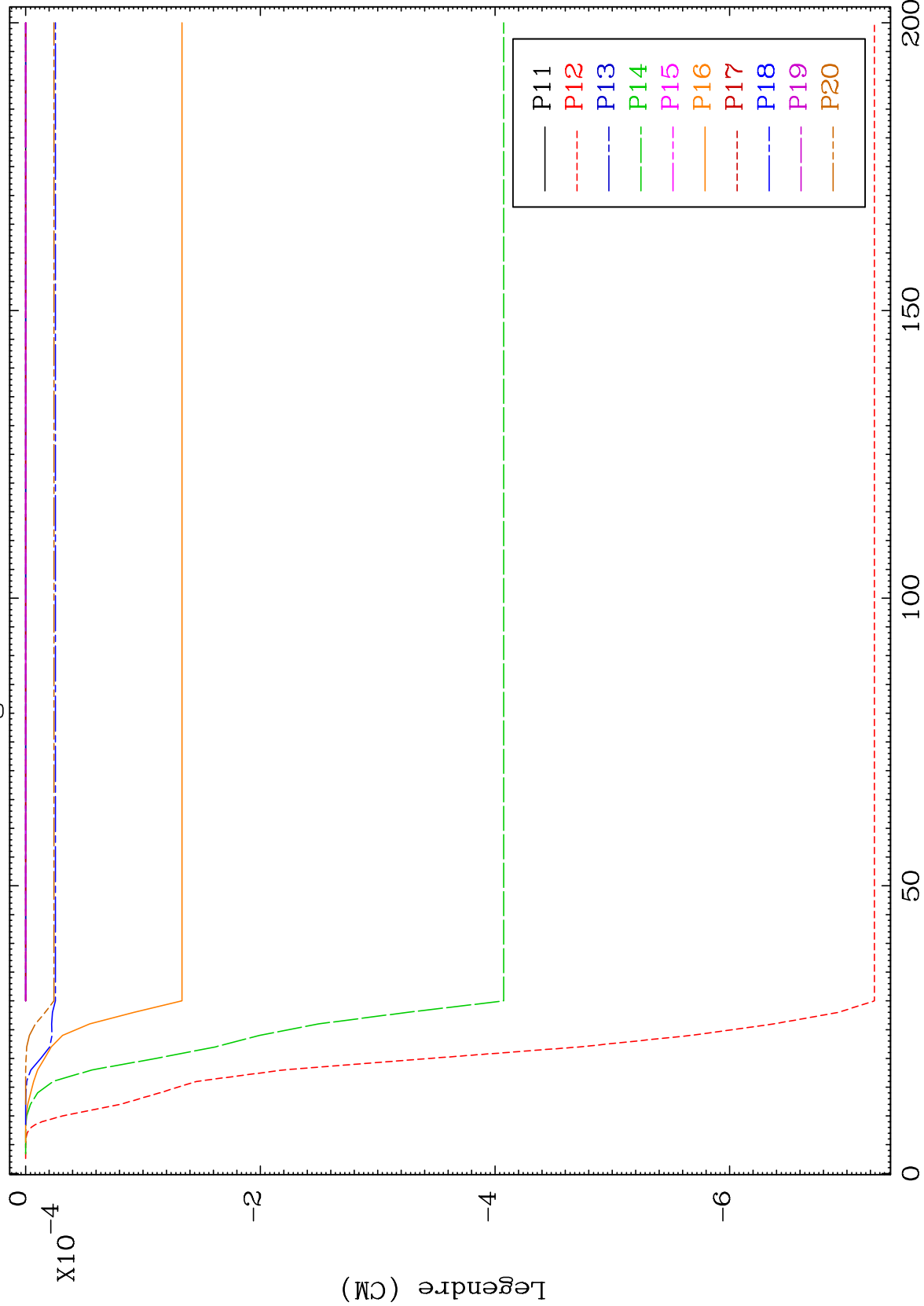


MAT 6946

MT= 68 (n,n') Level

69-Tm-176

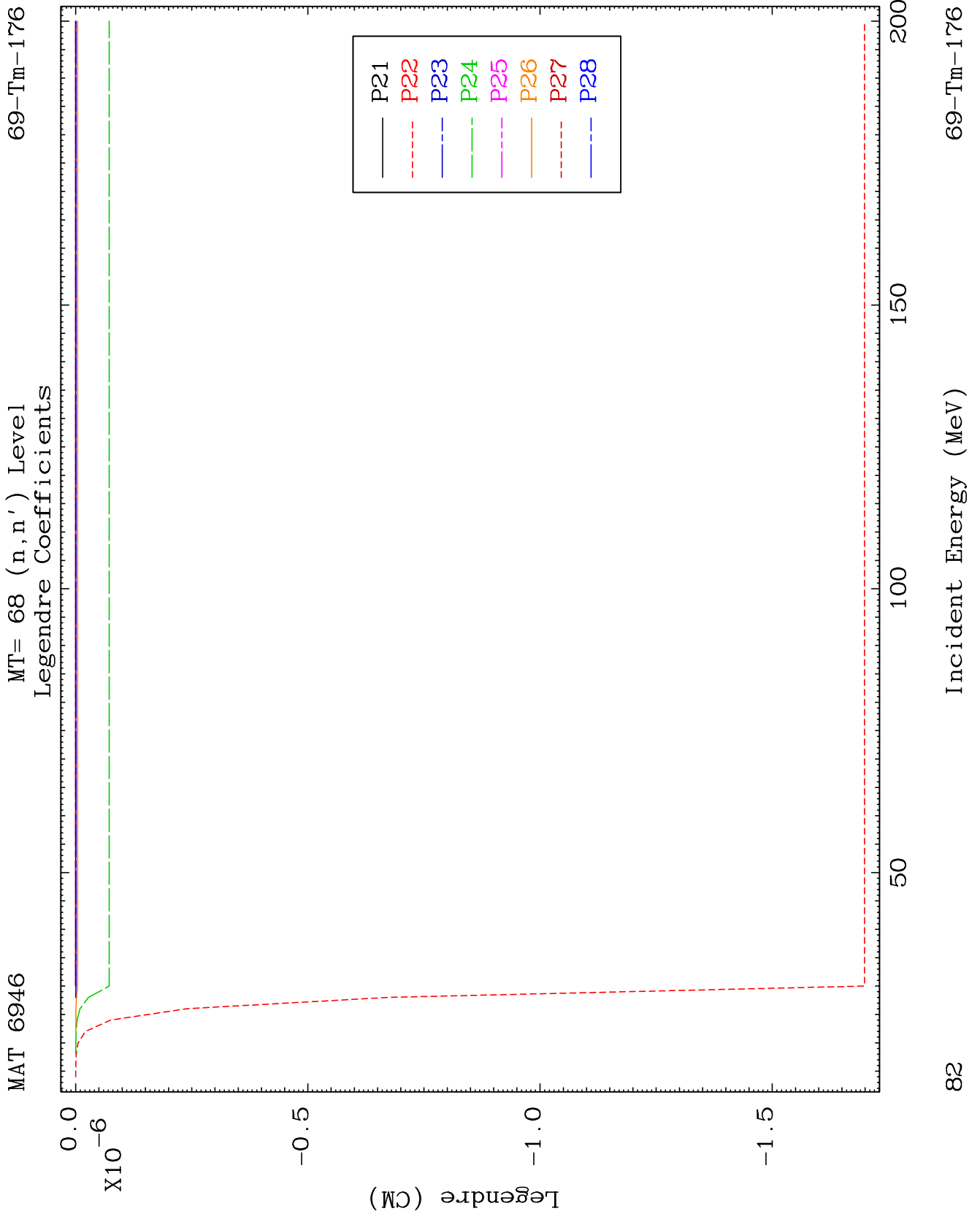
Legendre Coefficients



81

Incident Energy (MeV)

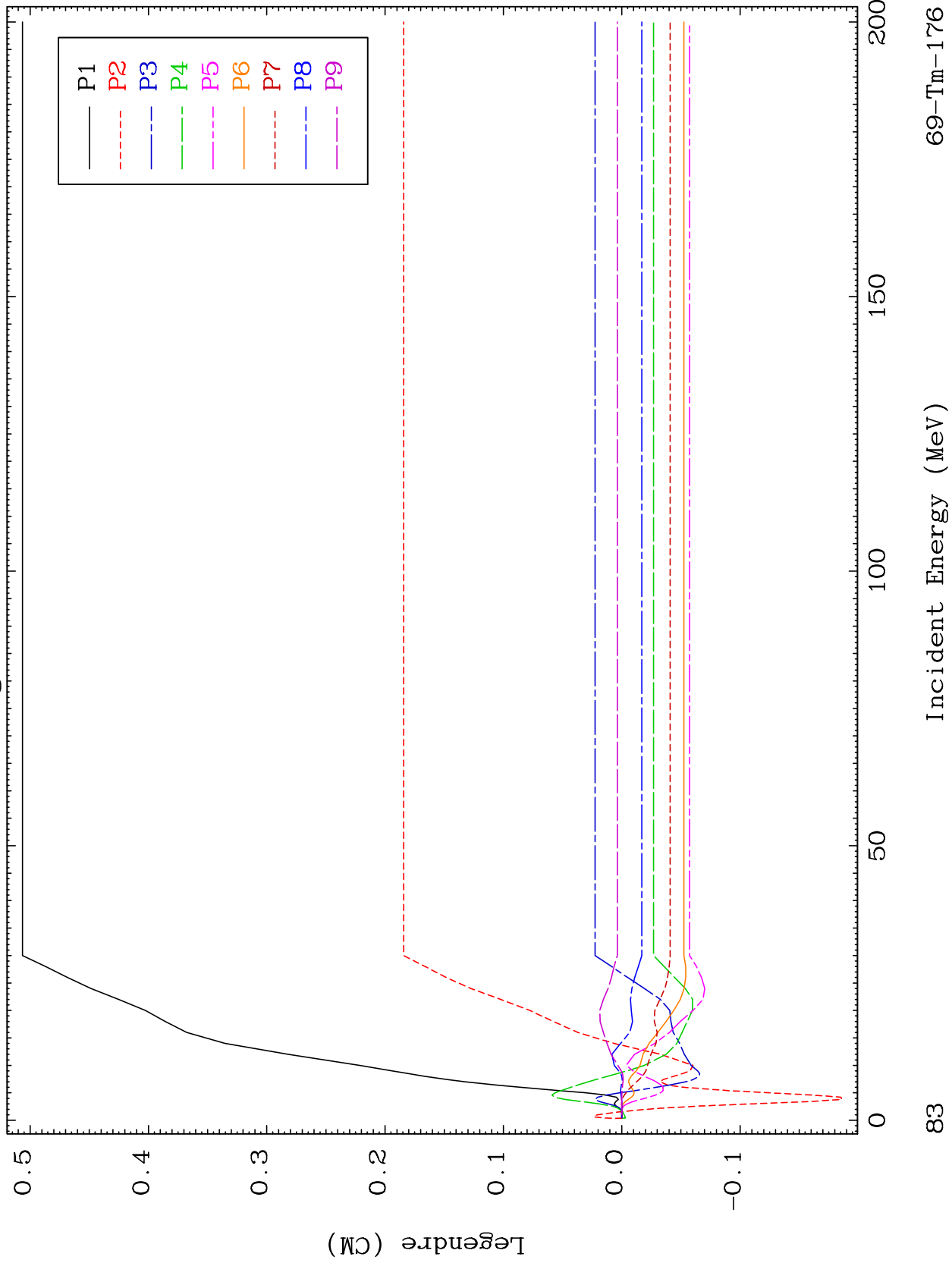
69-Tm-176



MAT 6946

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

69-Tm-176



69-Tm-176

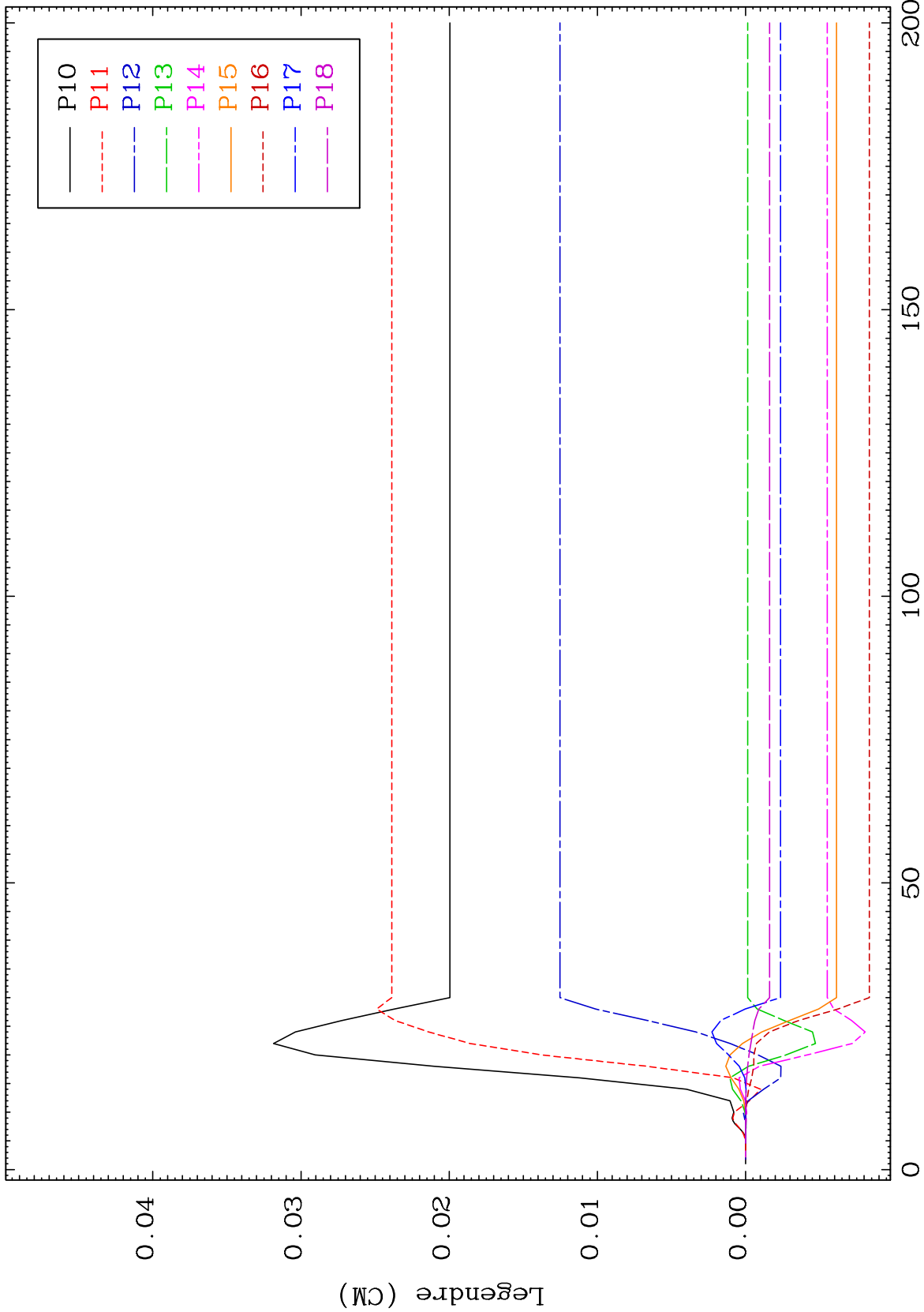
Incident Energy (MeV)

83

MAT 6946

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

69-Tm-176



84

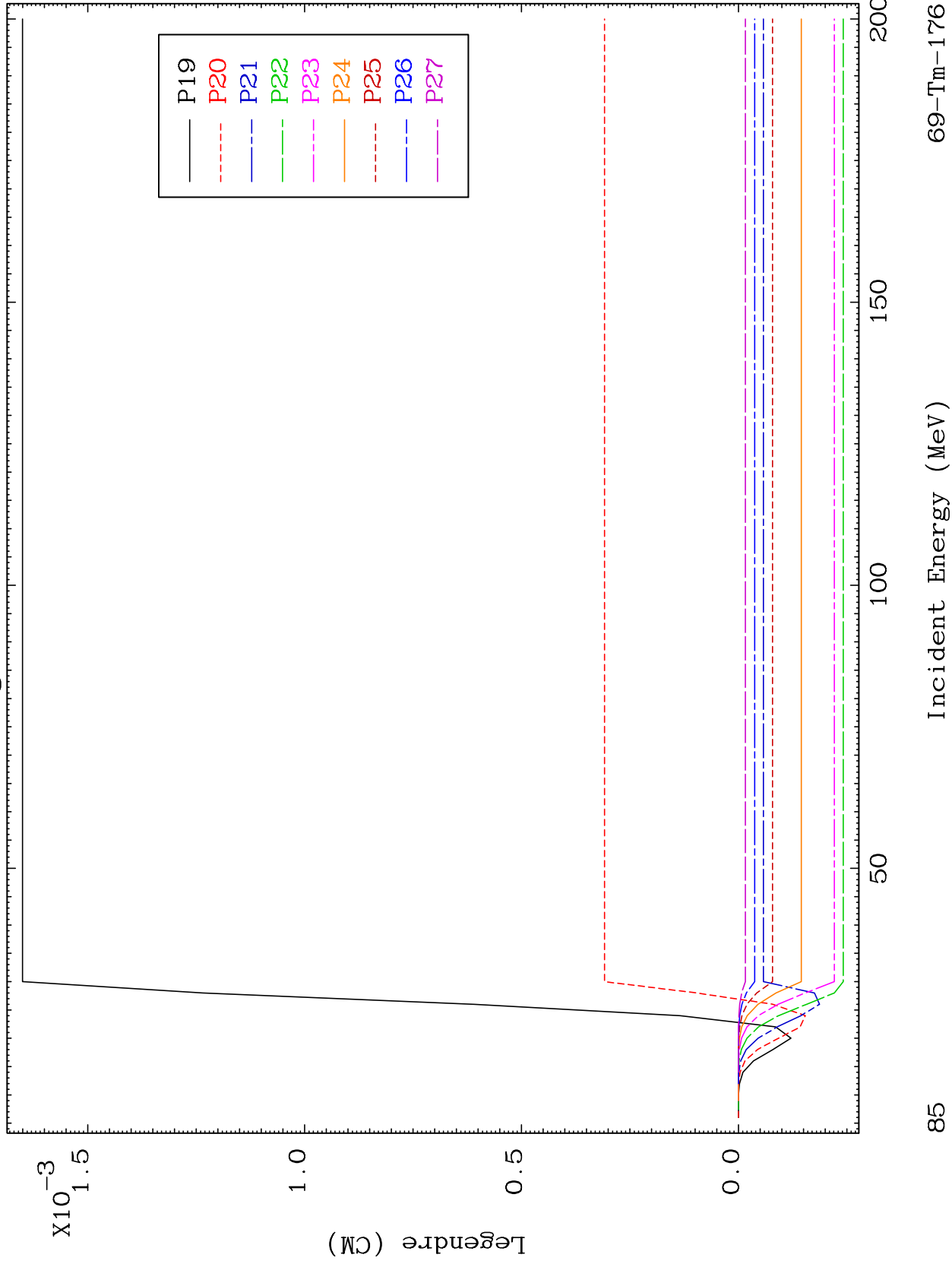
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



85

Incident Energy (MeV)

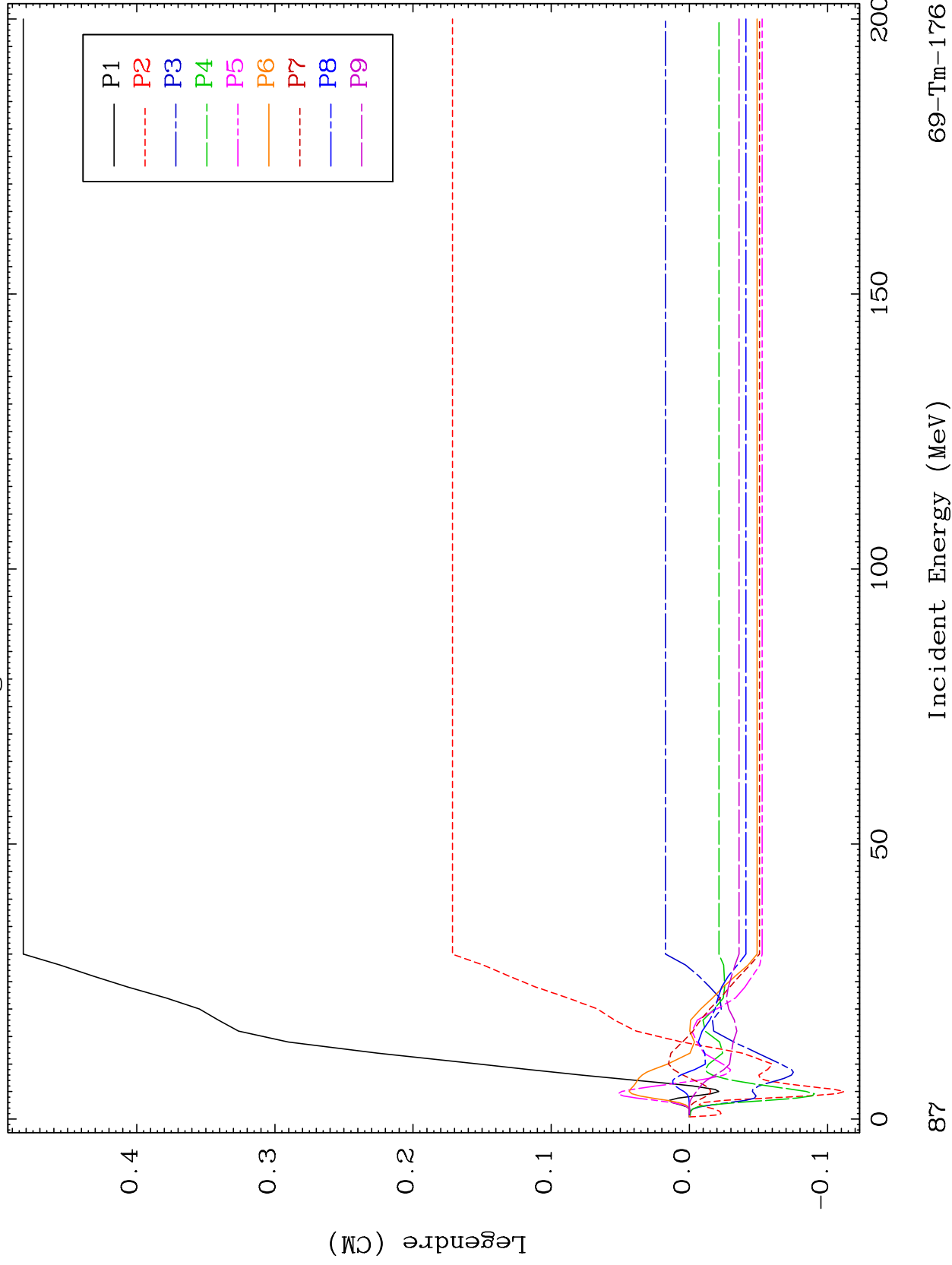
69-Tm-176



MAT 6946

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

69-Tm-176

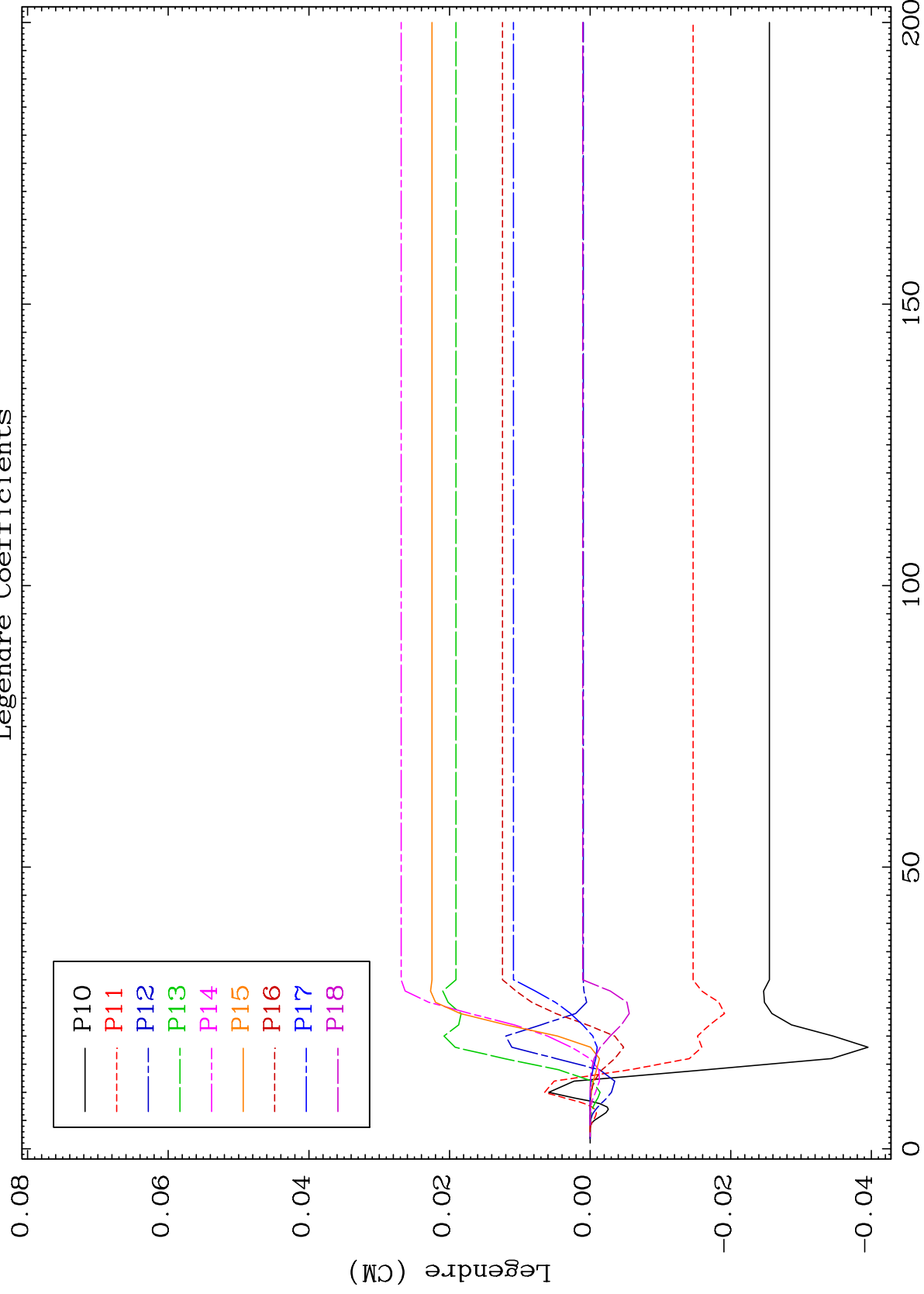




MAT 6946

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

69-Tm-176



88

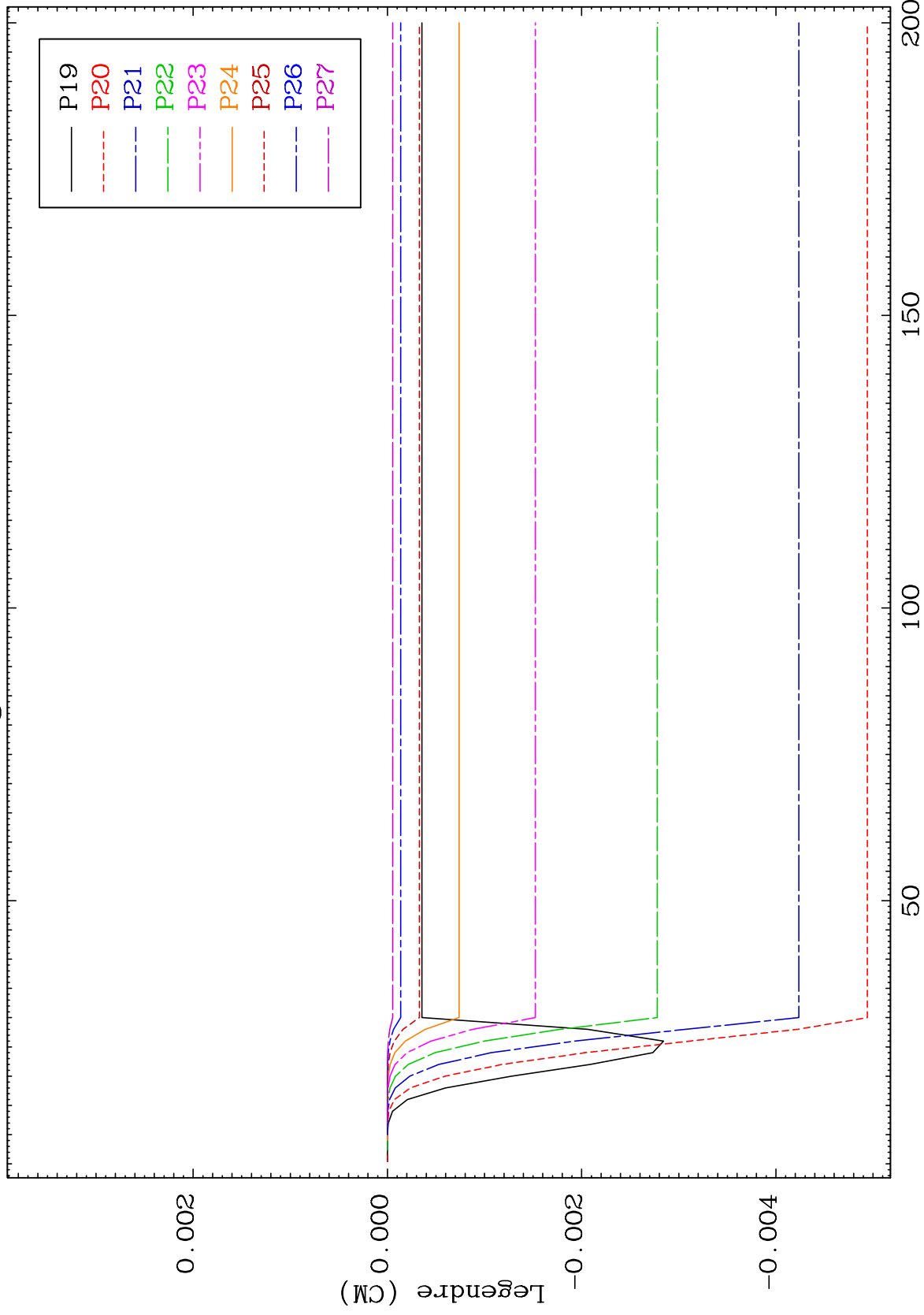
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

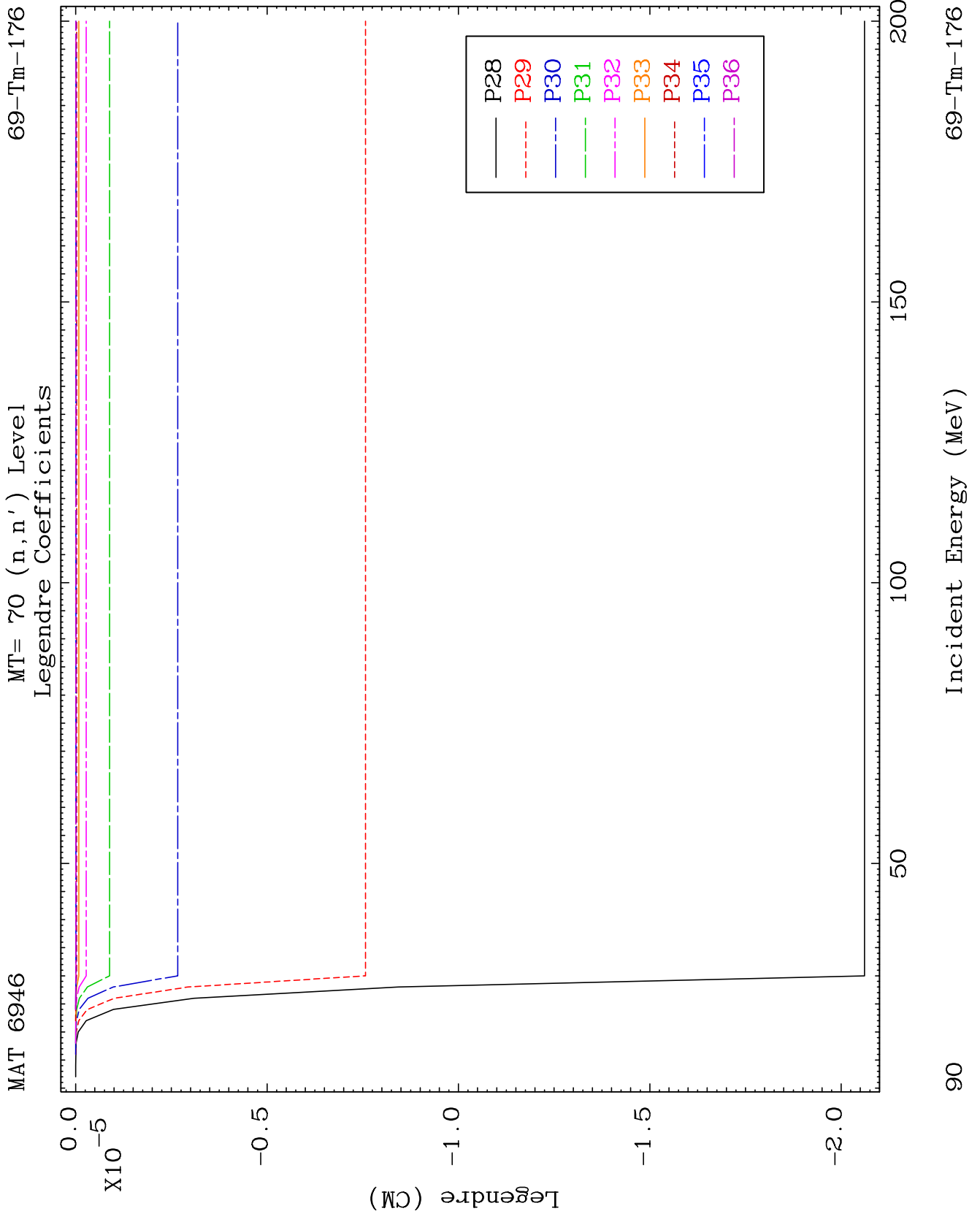
69-Tm-176



89

Incident Energy (MeV)

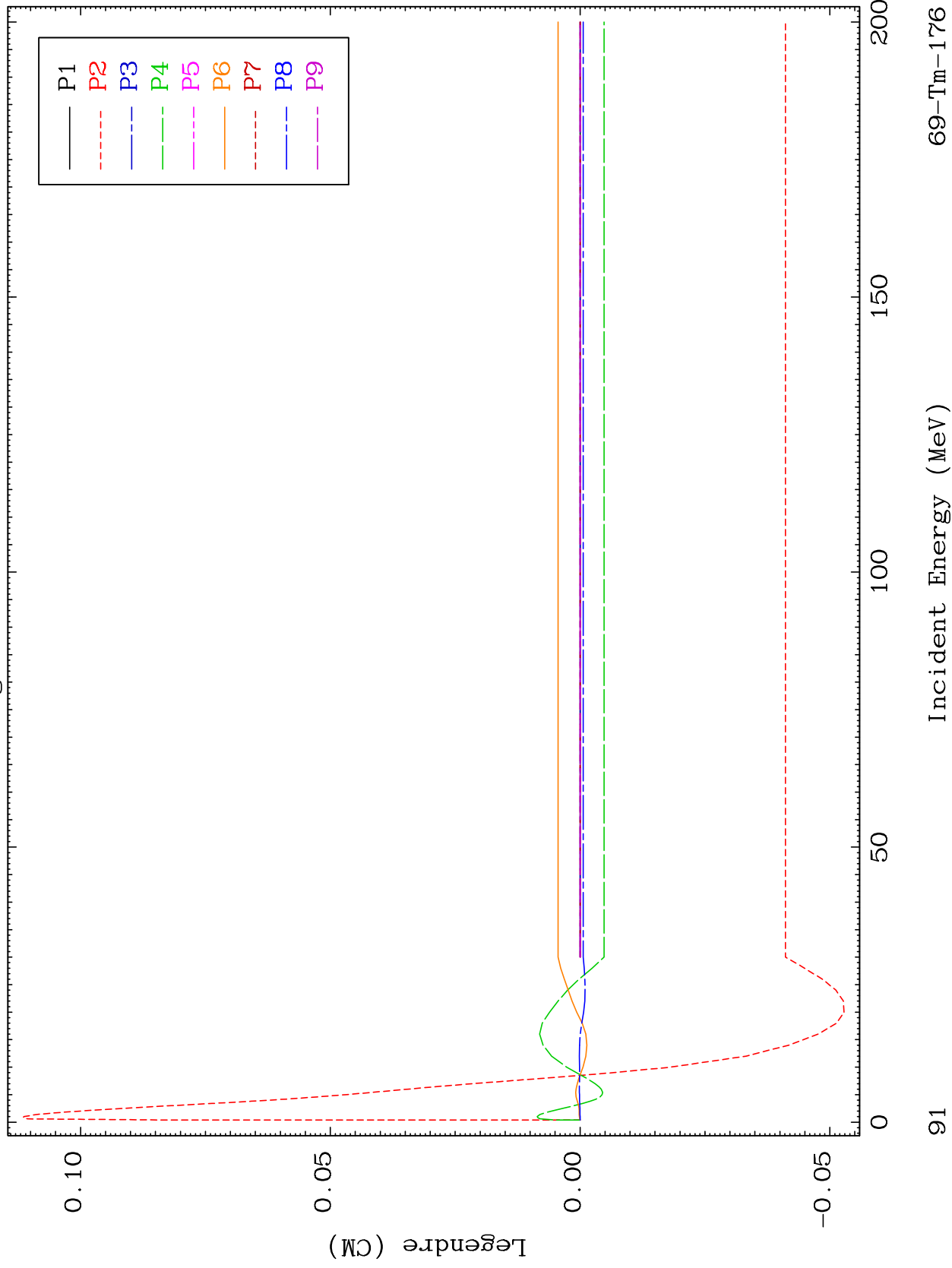
69-Tm-176



MAT 6946

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

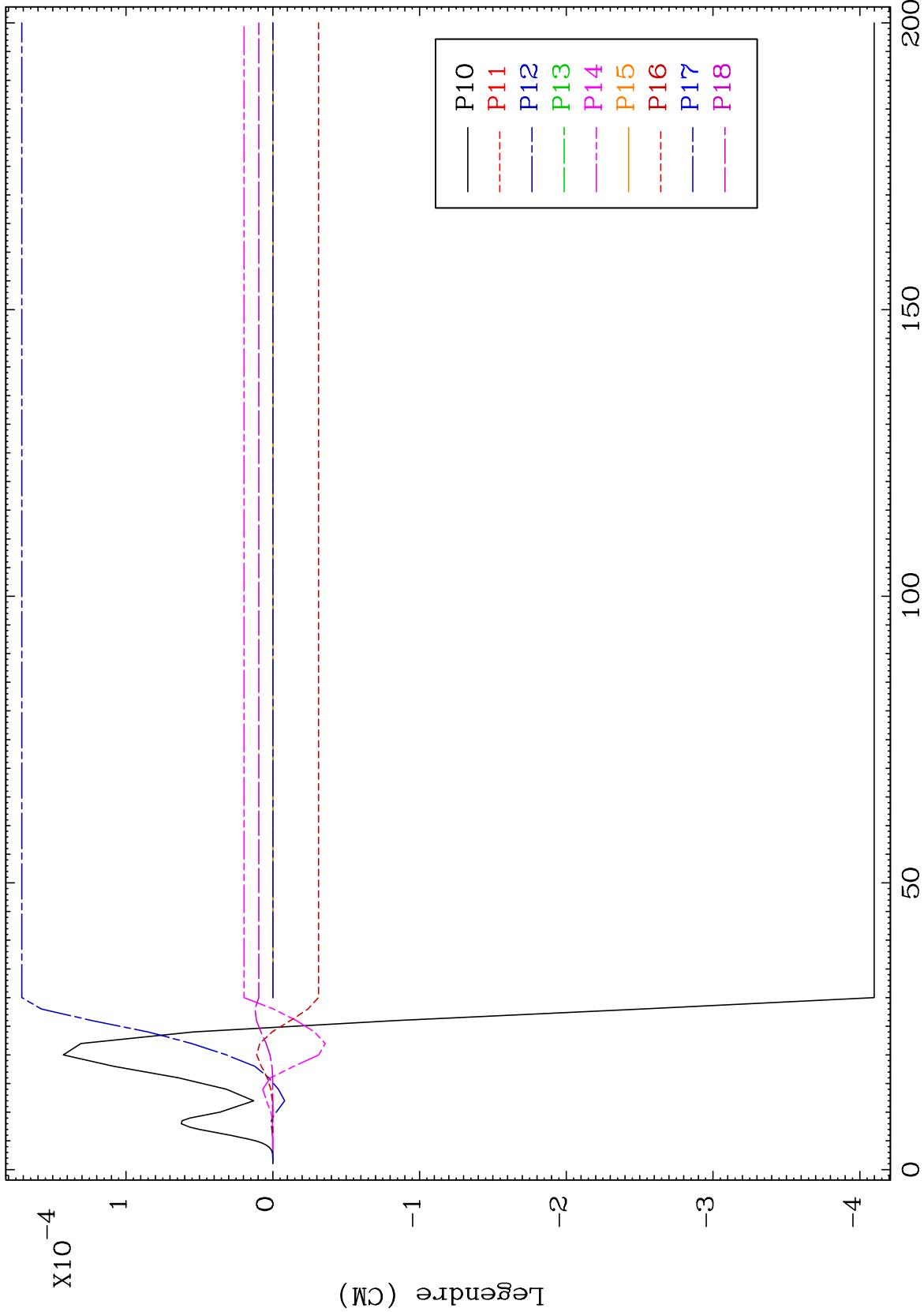
69-Tm-176



MAT 6946

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

69-Tm-176



92

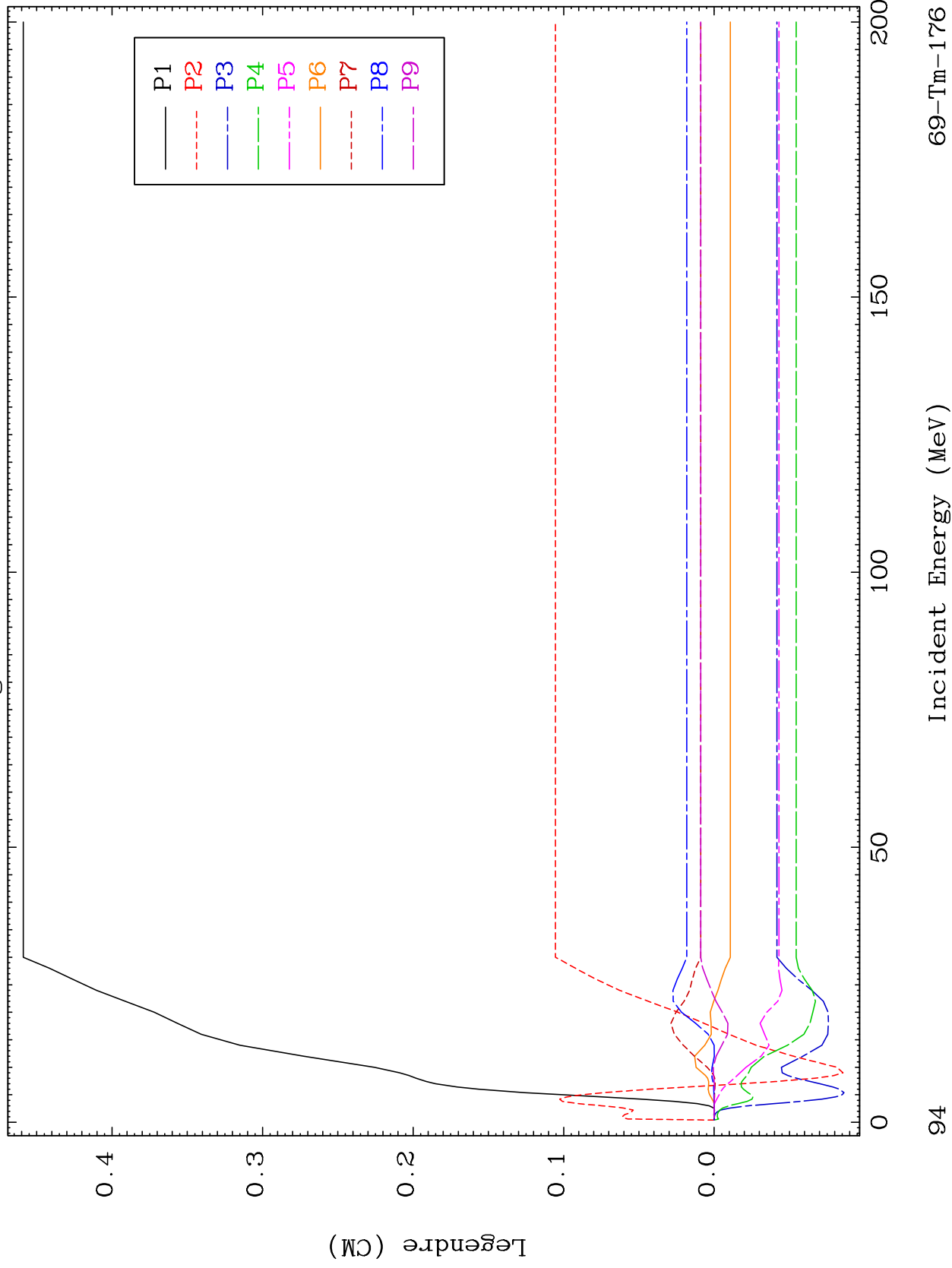
69-Tm-176



MAT 6946

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

69-Tm-176



69-Tm-176

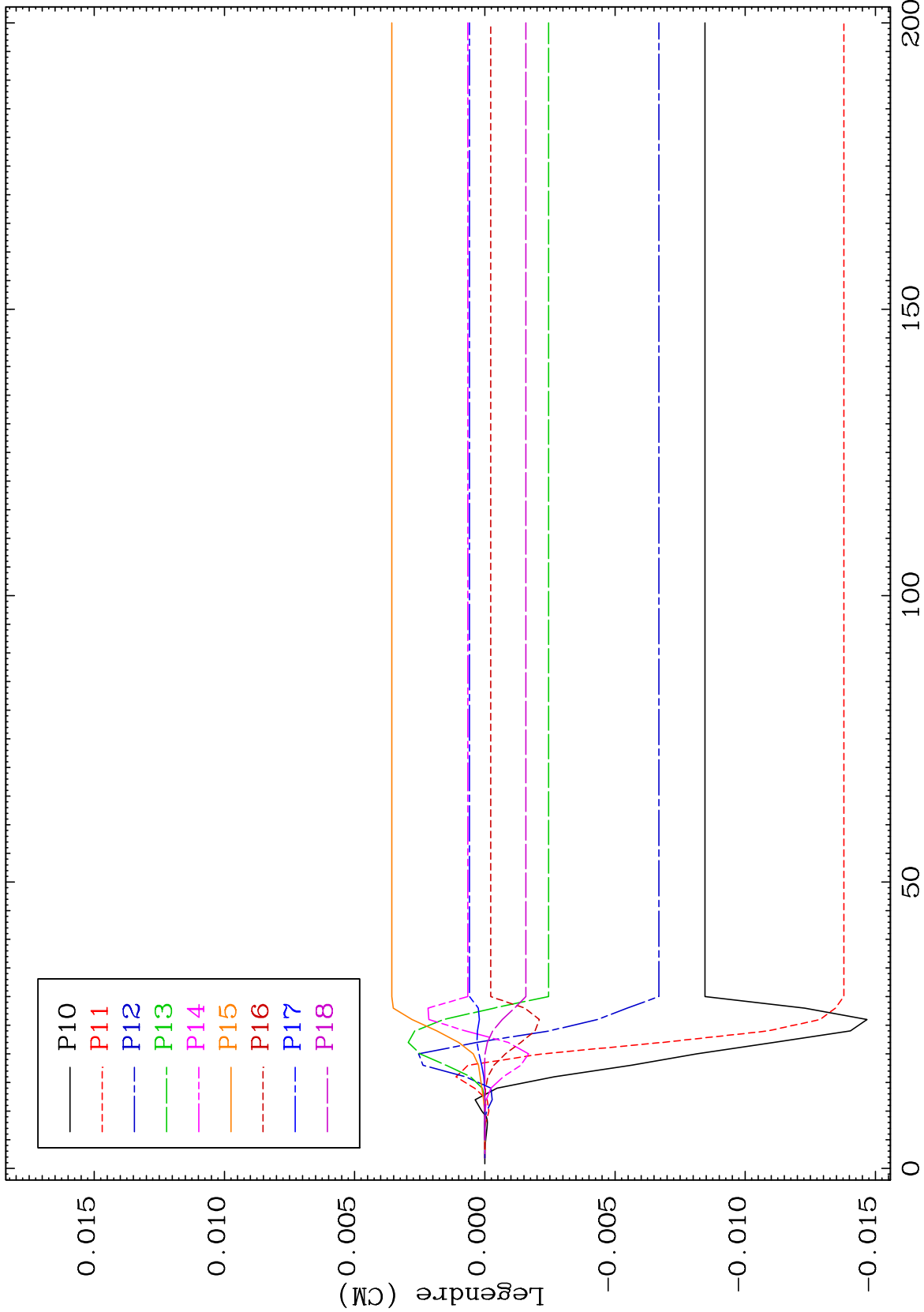
Incident Energy (MeV)

94

MAT 6946

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

69-Tm-176

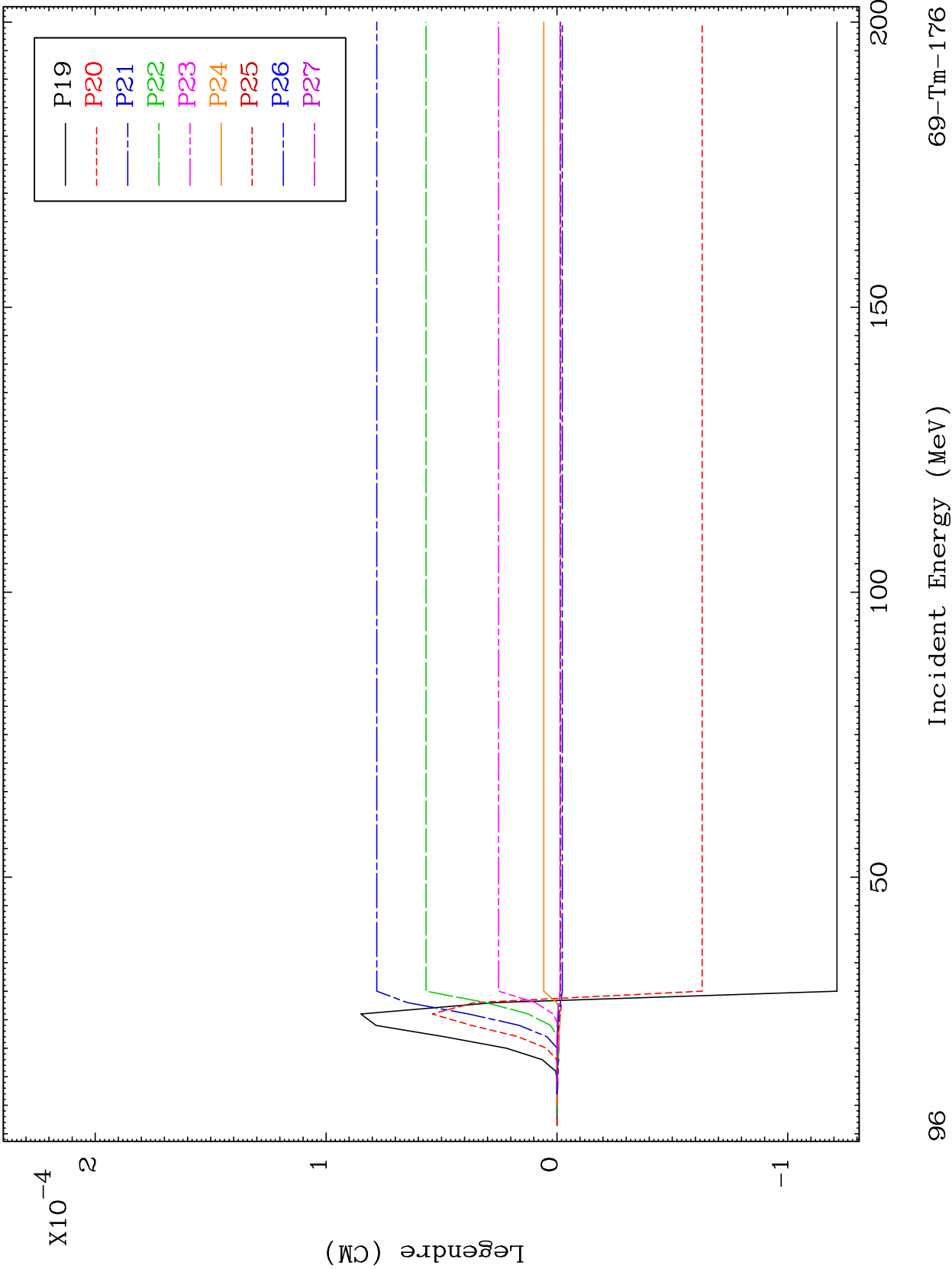


95

Incident Energy (MeV)

69-Tm-176



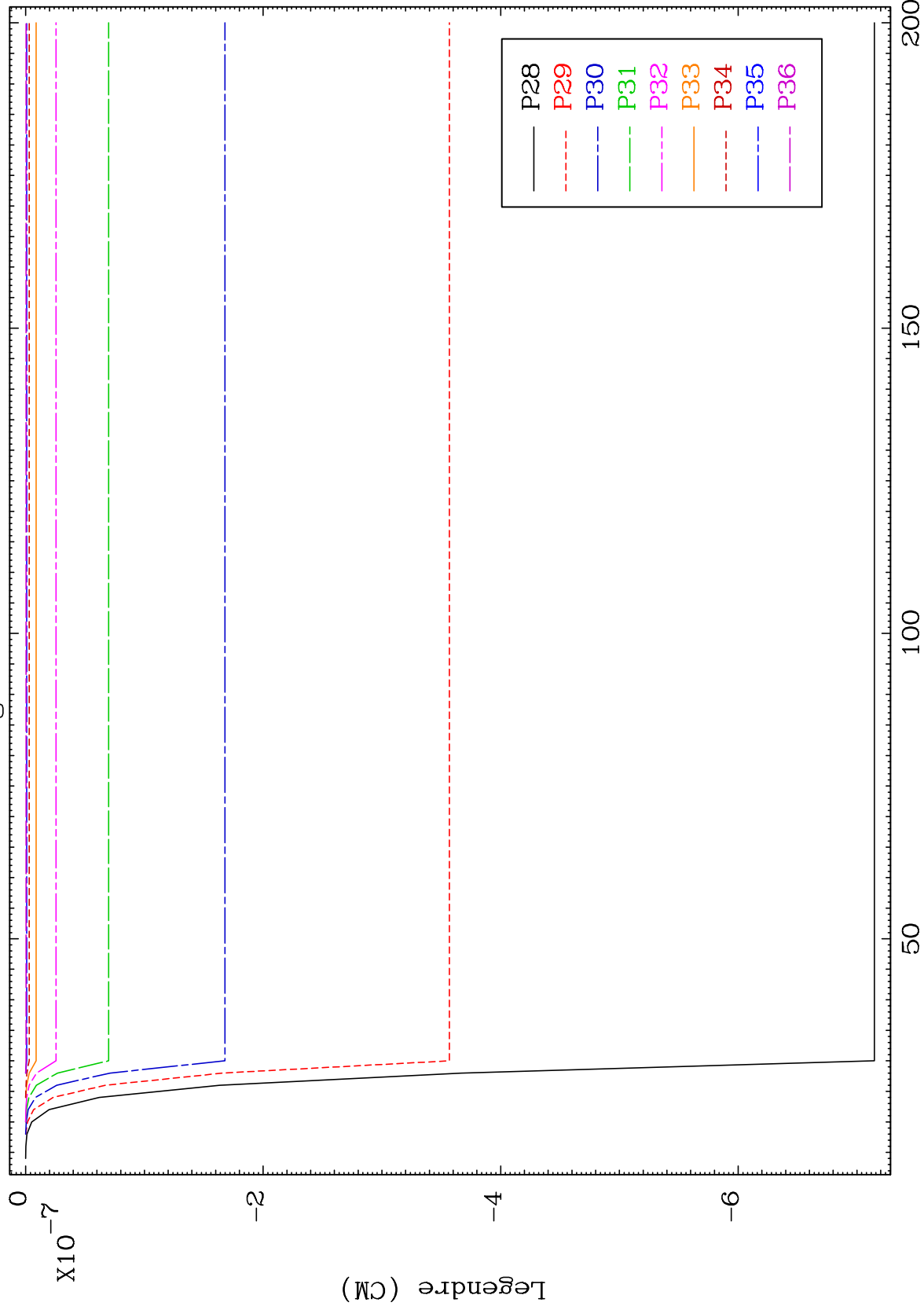


MAT 6946

MT= 72 (n,n') Level

69-Tm-176

Legendre Coefficients



69-Tm-176

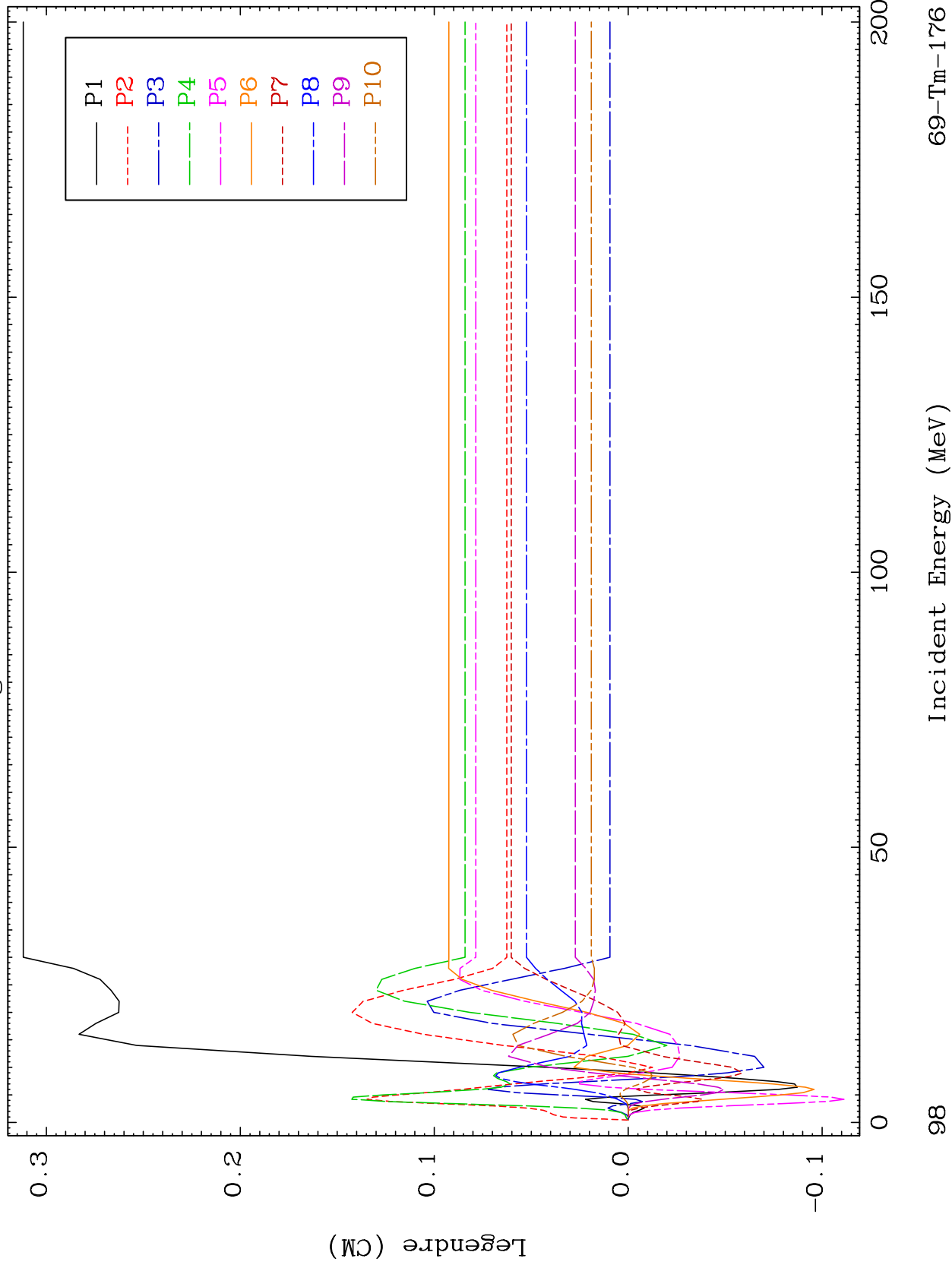
Incident Energy (MeV)

97

MAT 6946

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

69-Tm-176



69-Tm-176

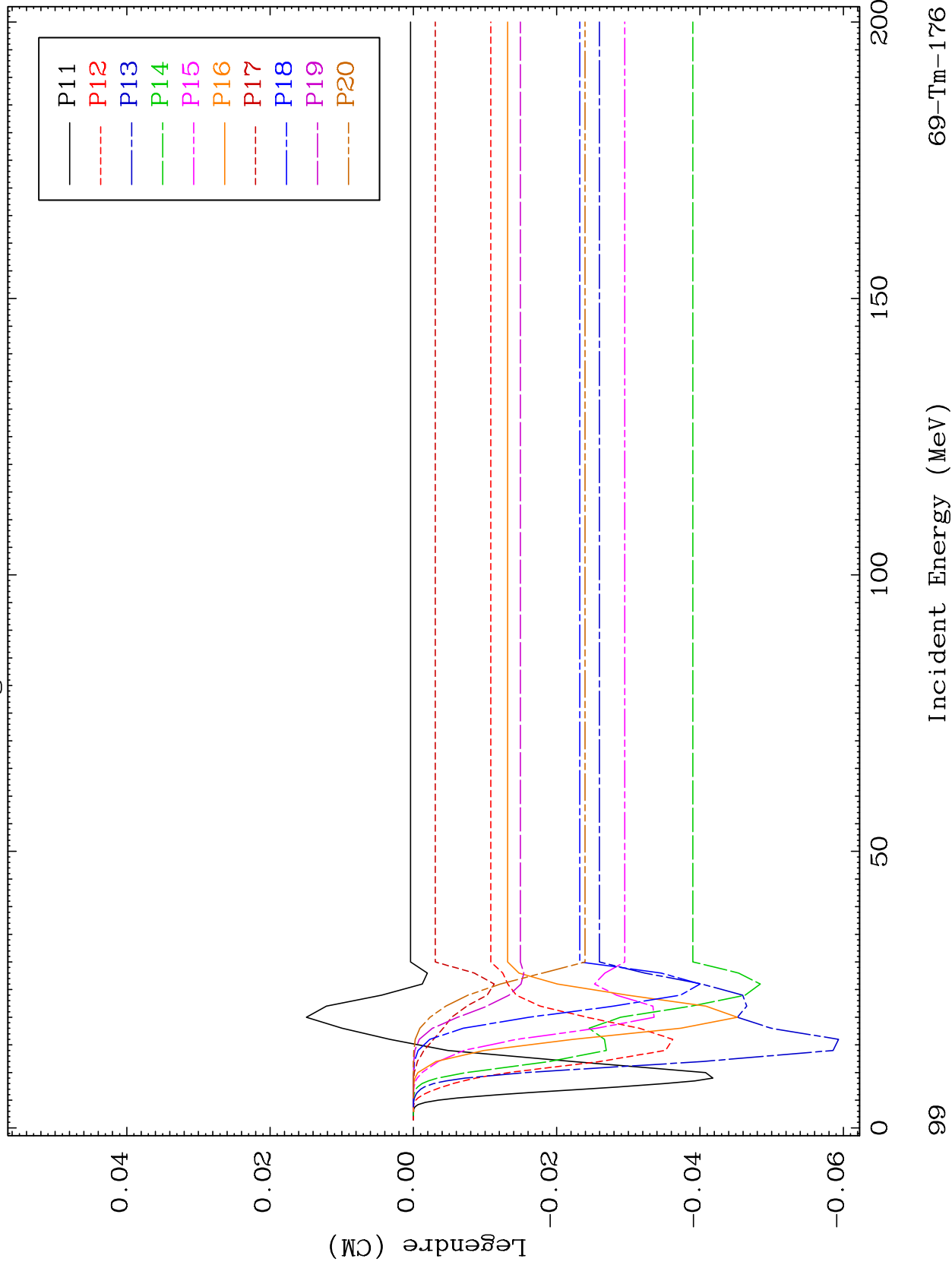
Incident Energy (MeV)

98

MAT 6946

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

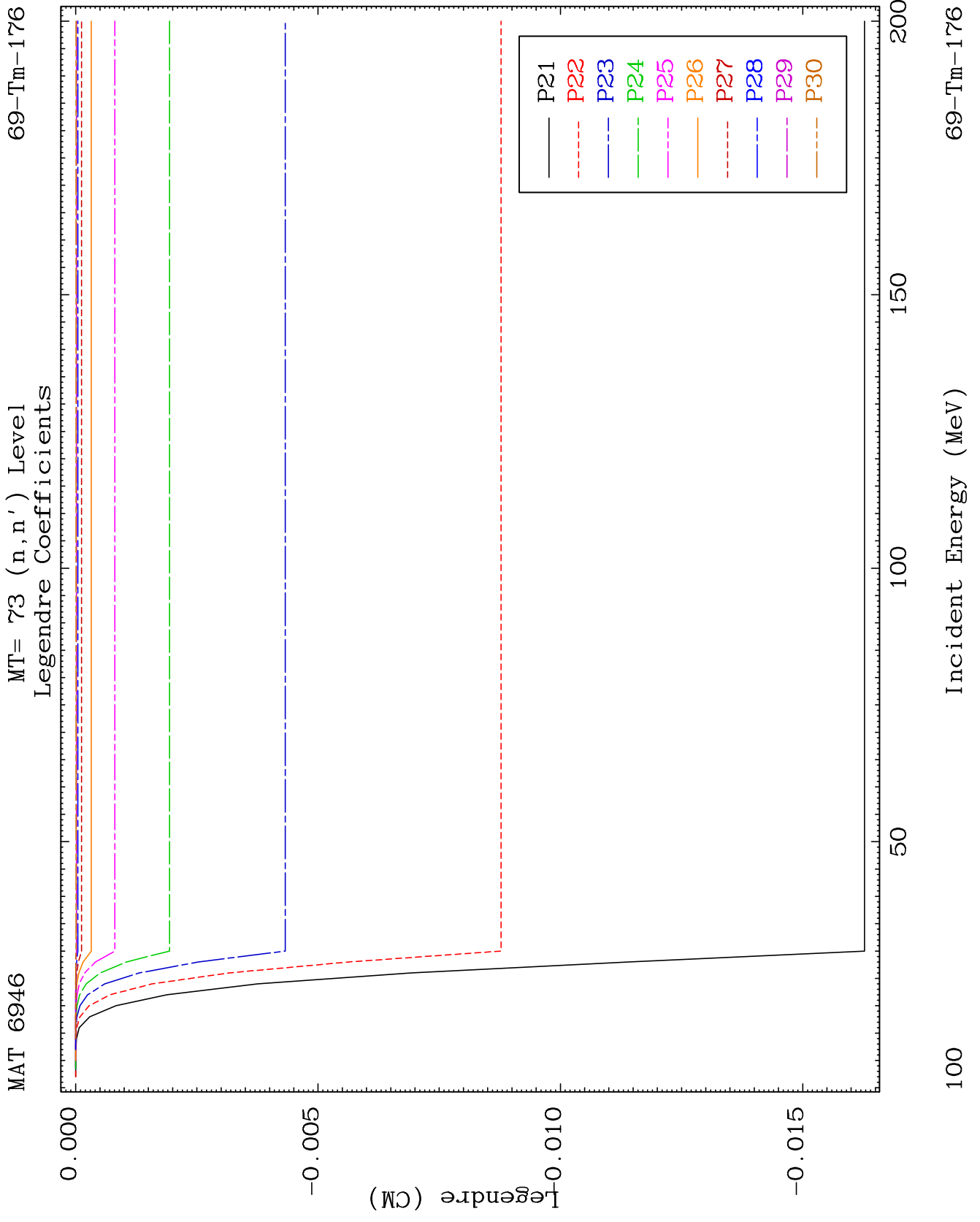
69-Tm-176

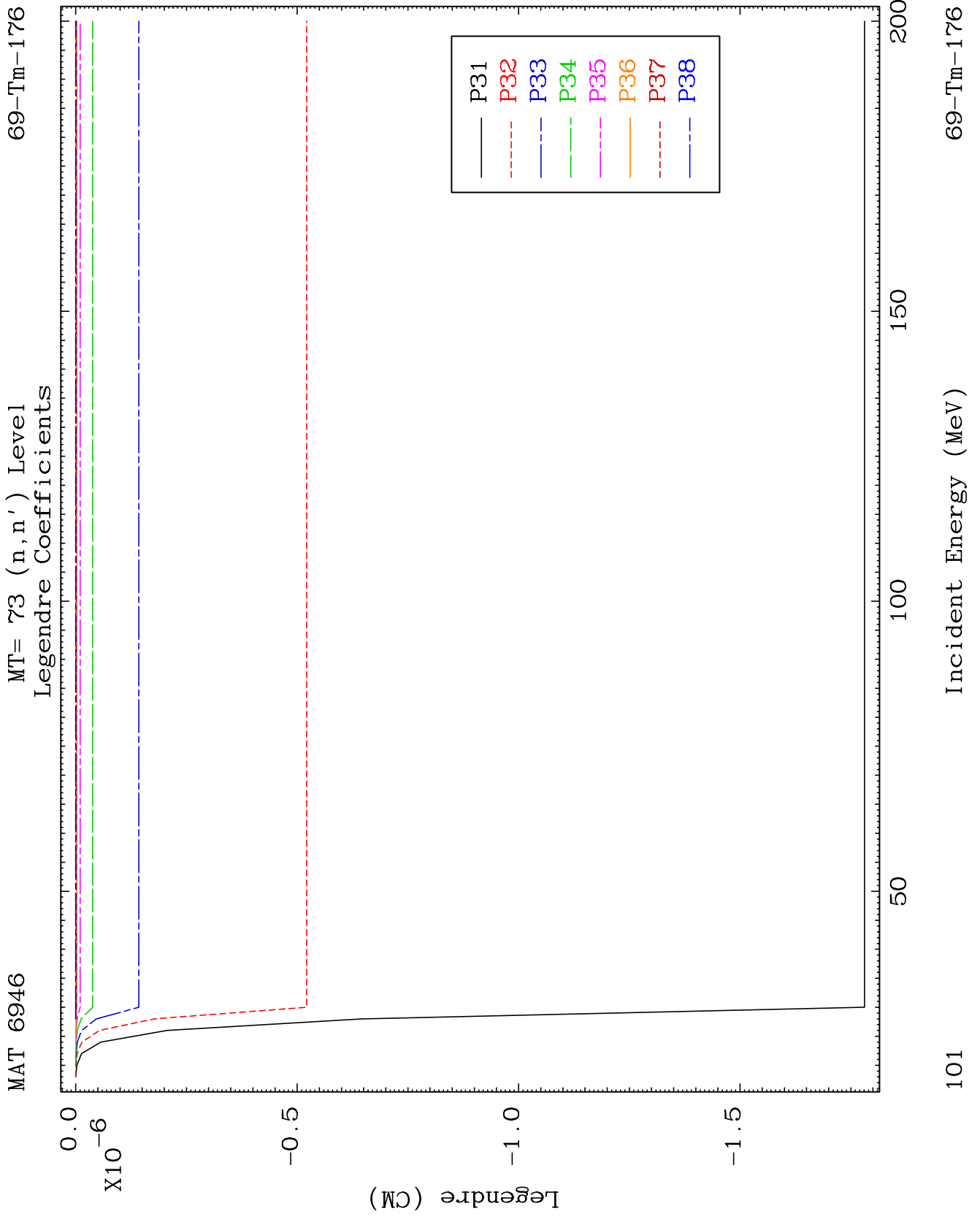


69-Tm-176

Incident Energy (MeV)

99

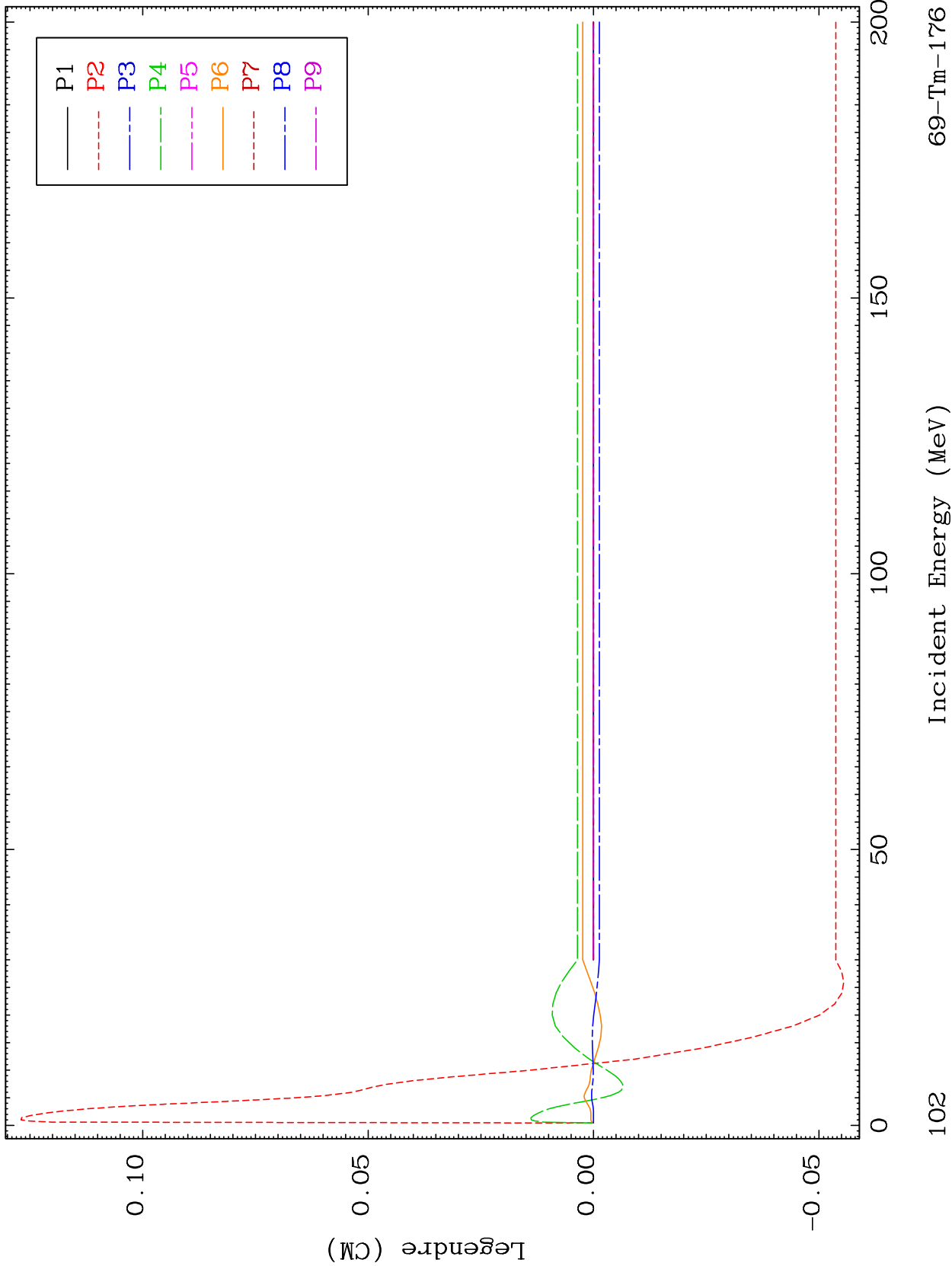




MAT 6946

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

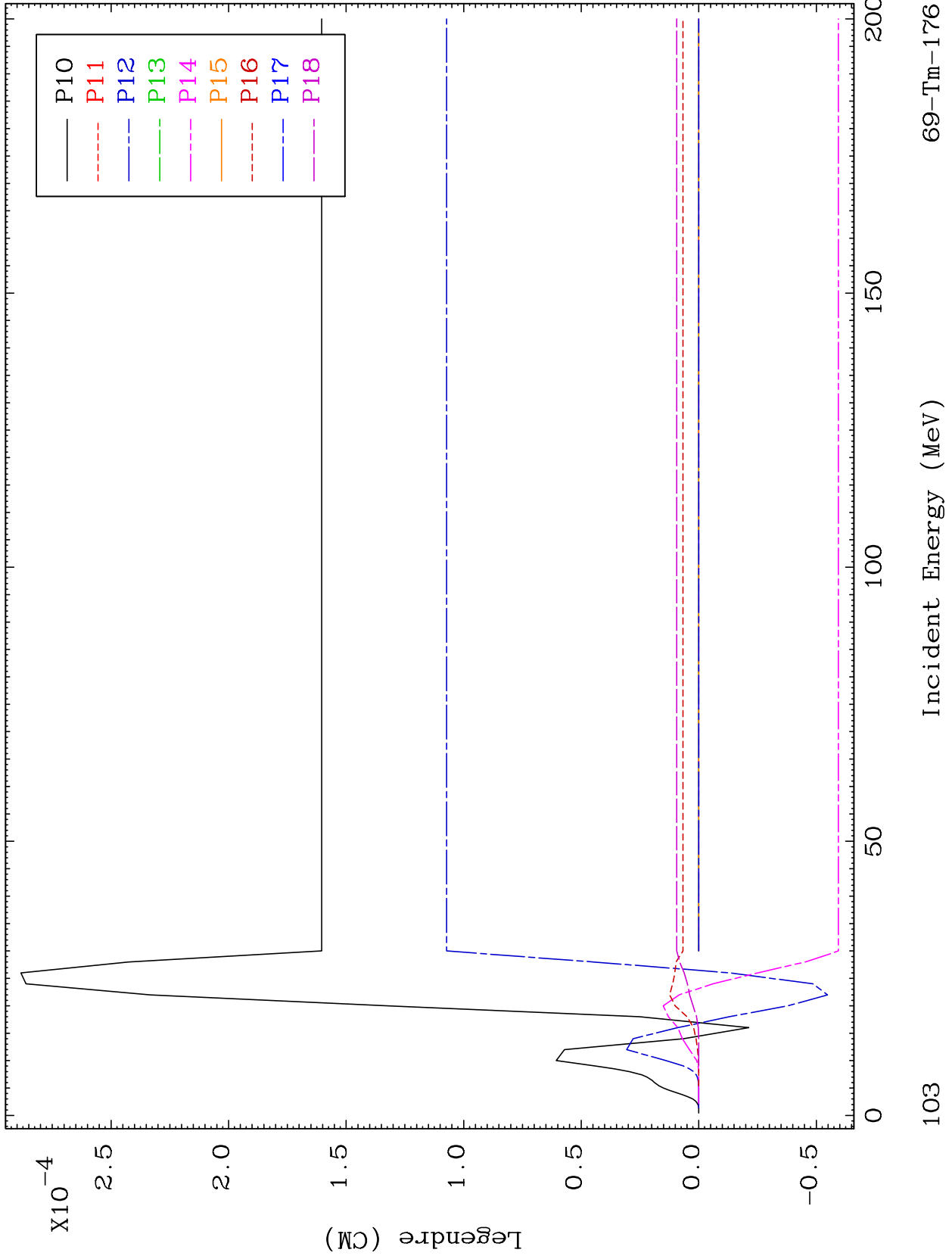
69-Tm-176



MAT 6946

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

69-Tm-176

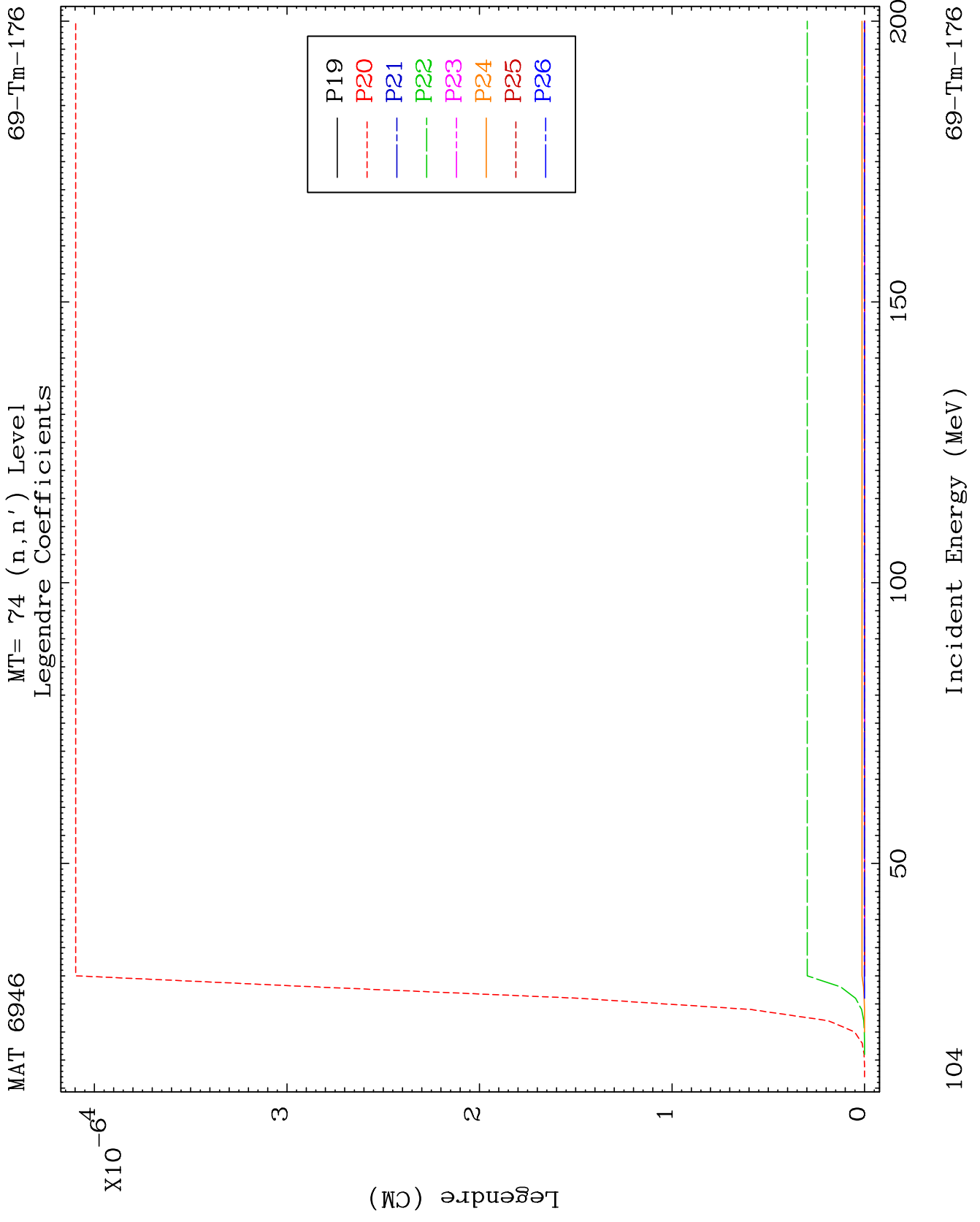


103

Incident Energy (MeV)

69-Tm-176

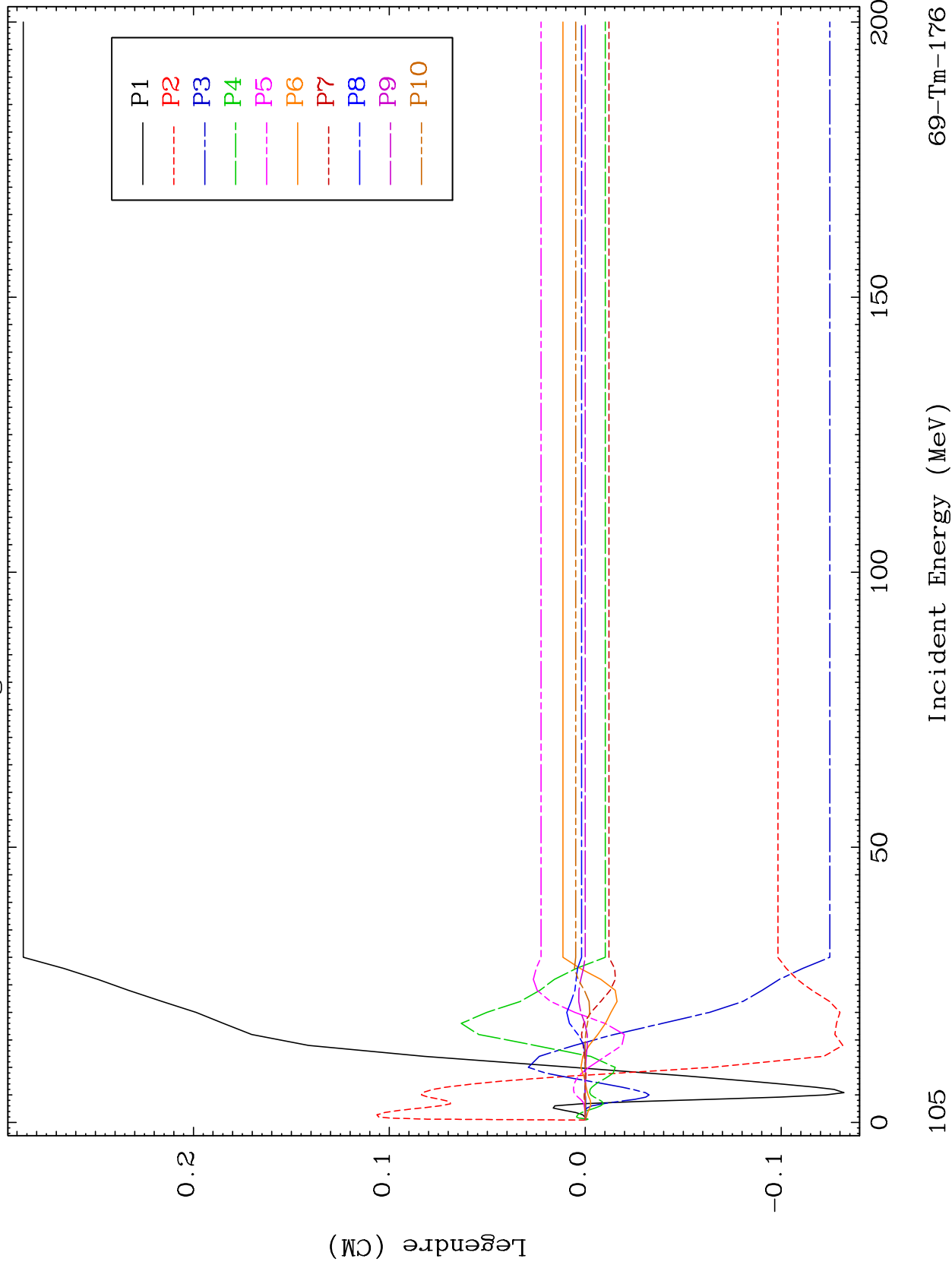




MAT 6946

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

69-Tm-176



69-Tm-176

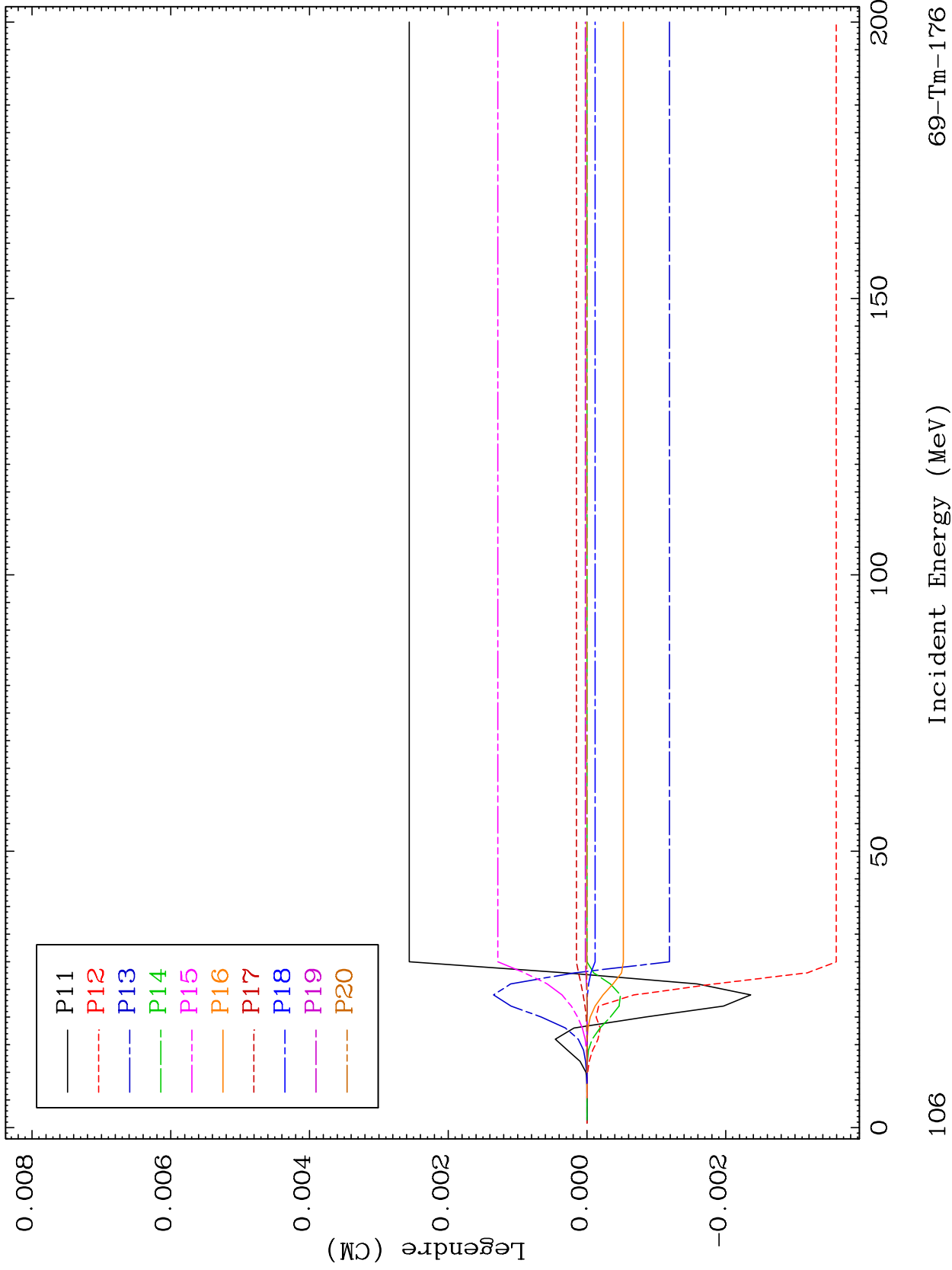
Incident Energy (MeV)

Legendre (CM)

MAT 6946

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

69-Tm-176



106

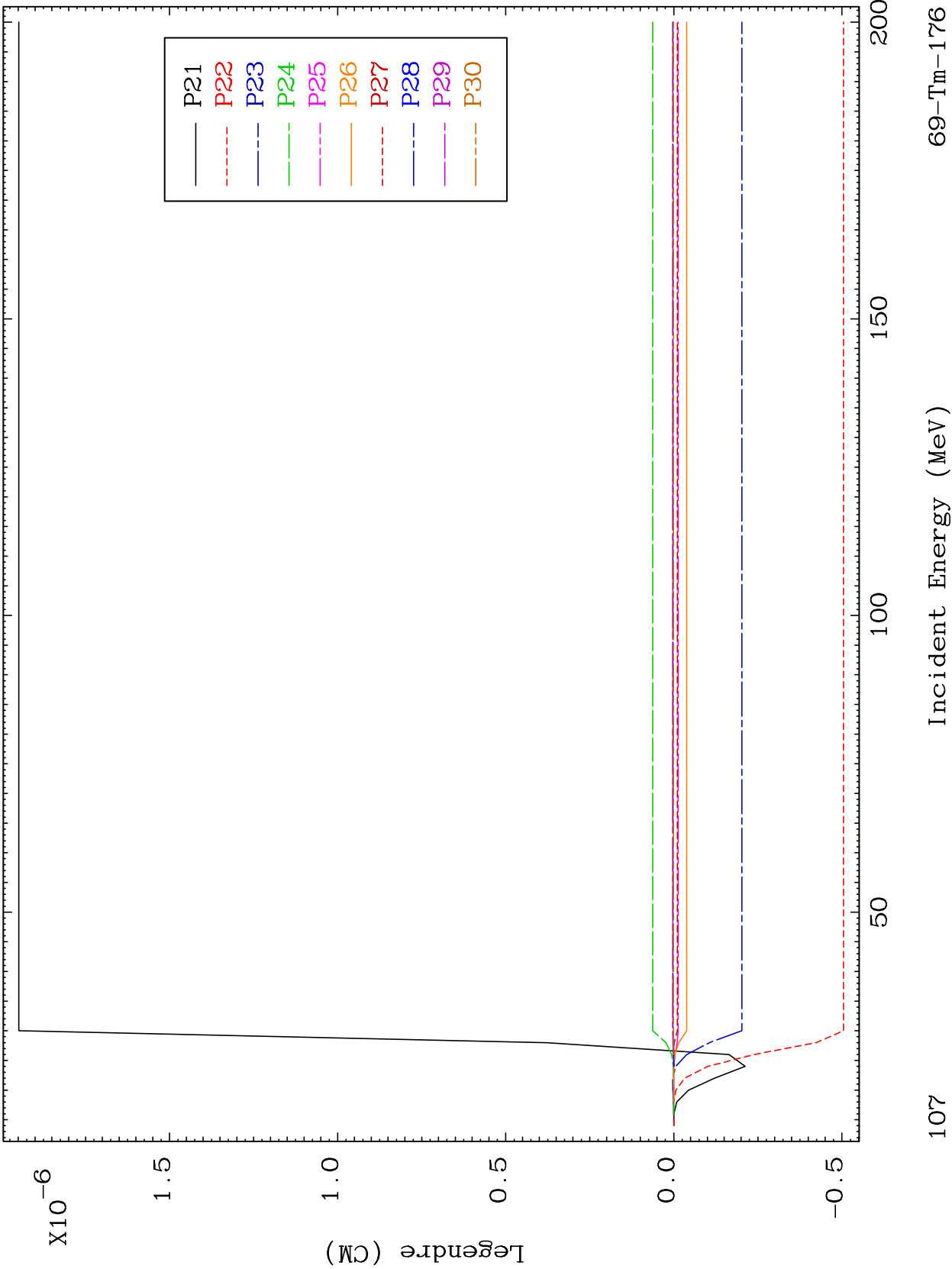
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



107

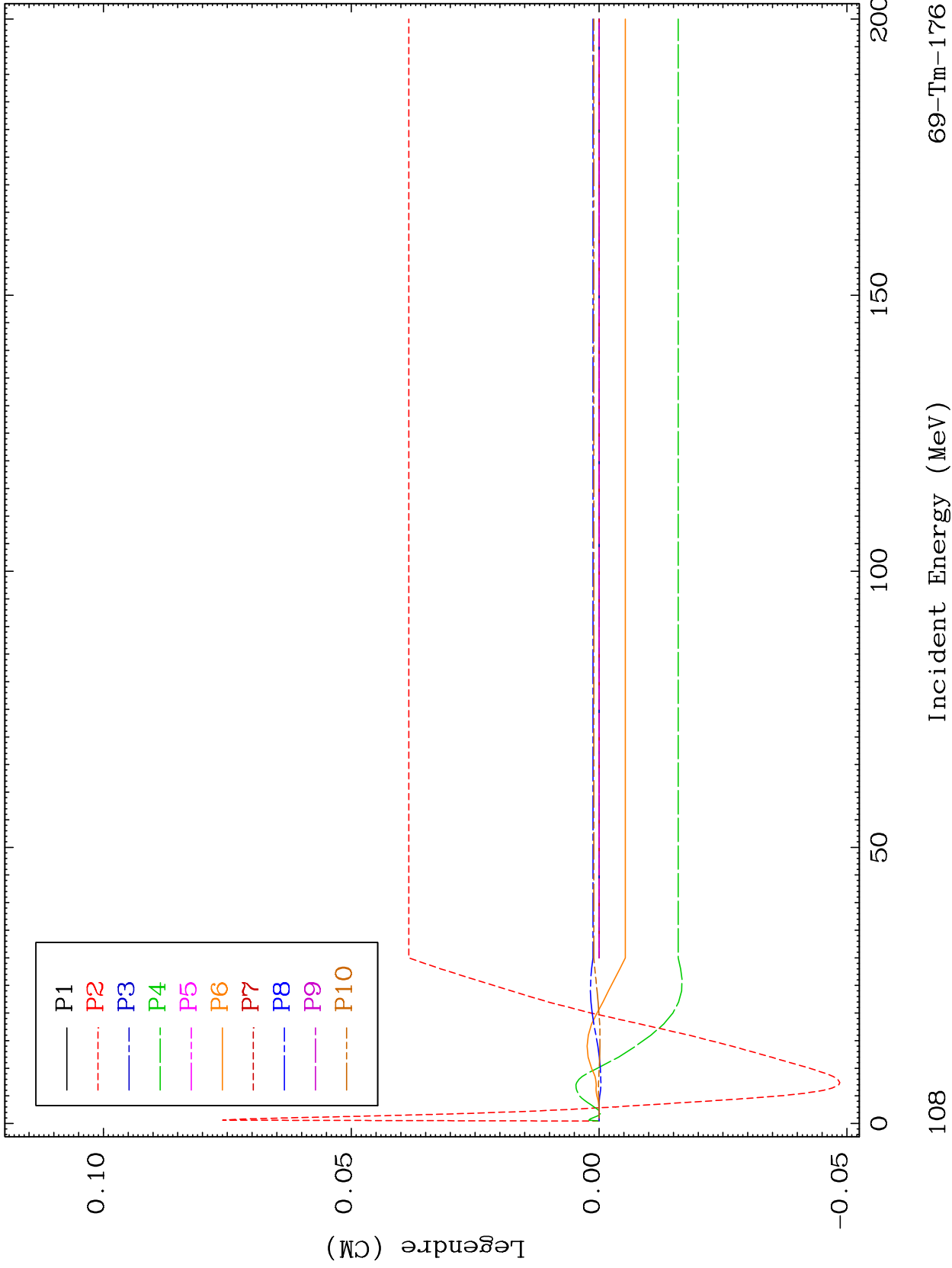
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



69-Tm-176

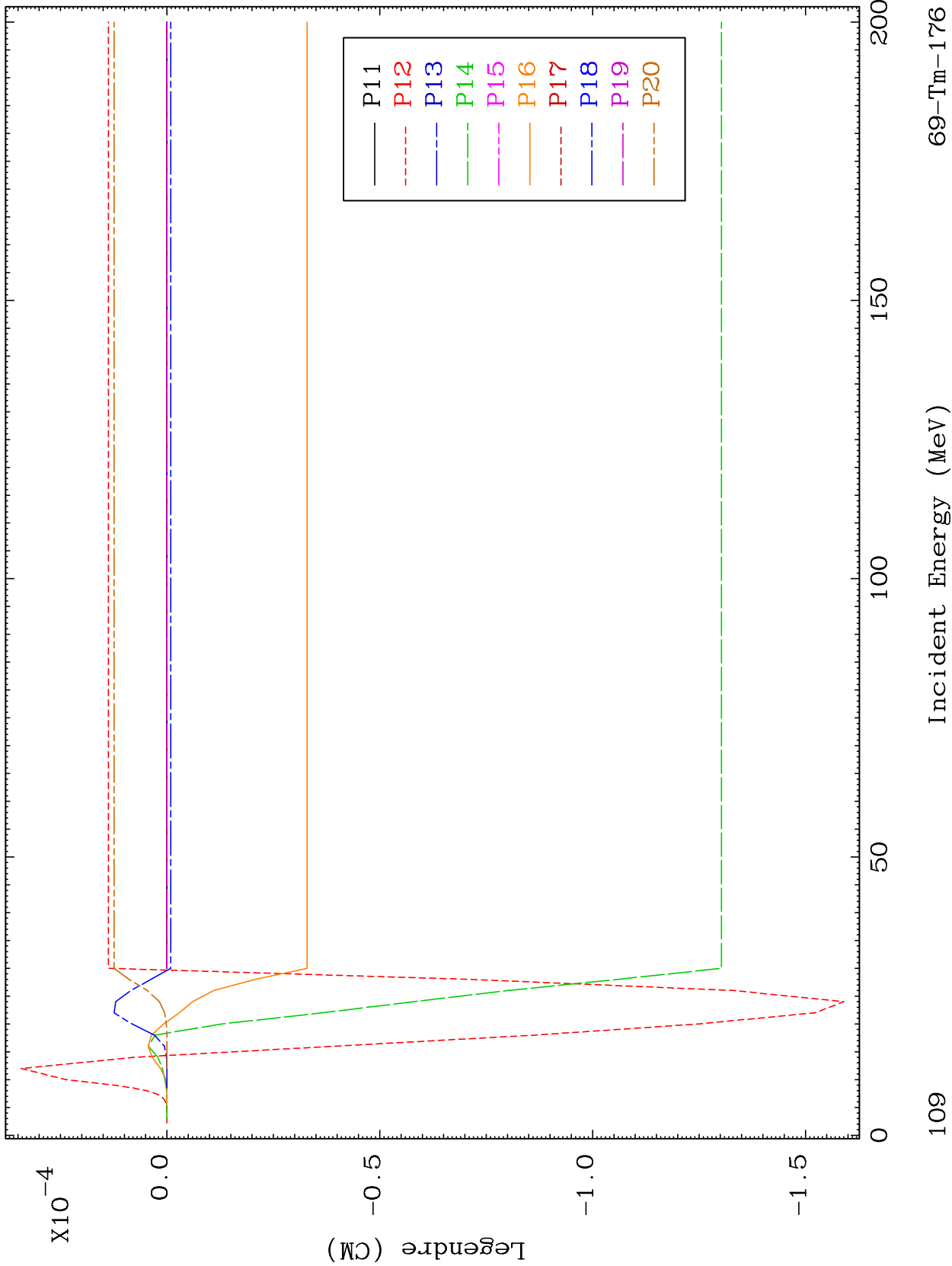
Incident Energy (MeV)

108

MAT 6946

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

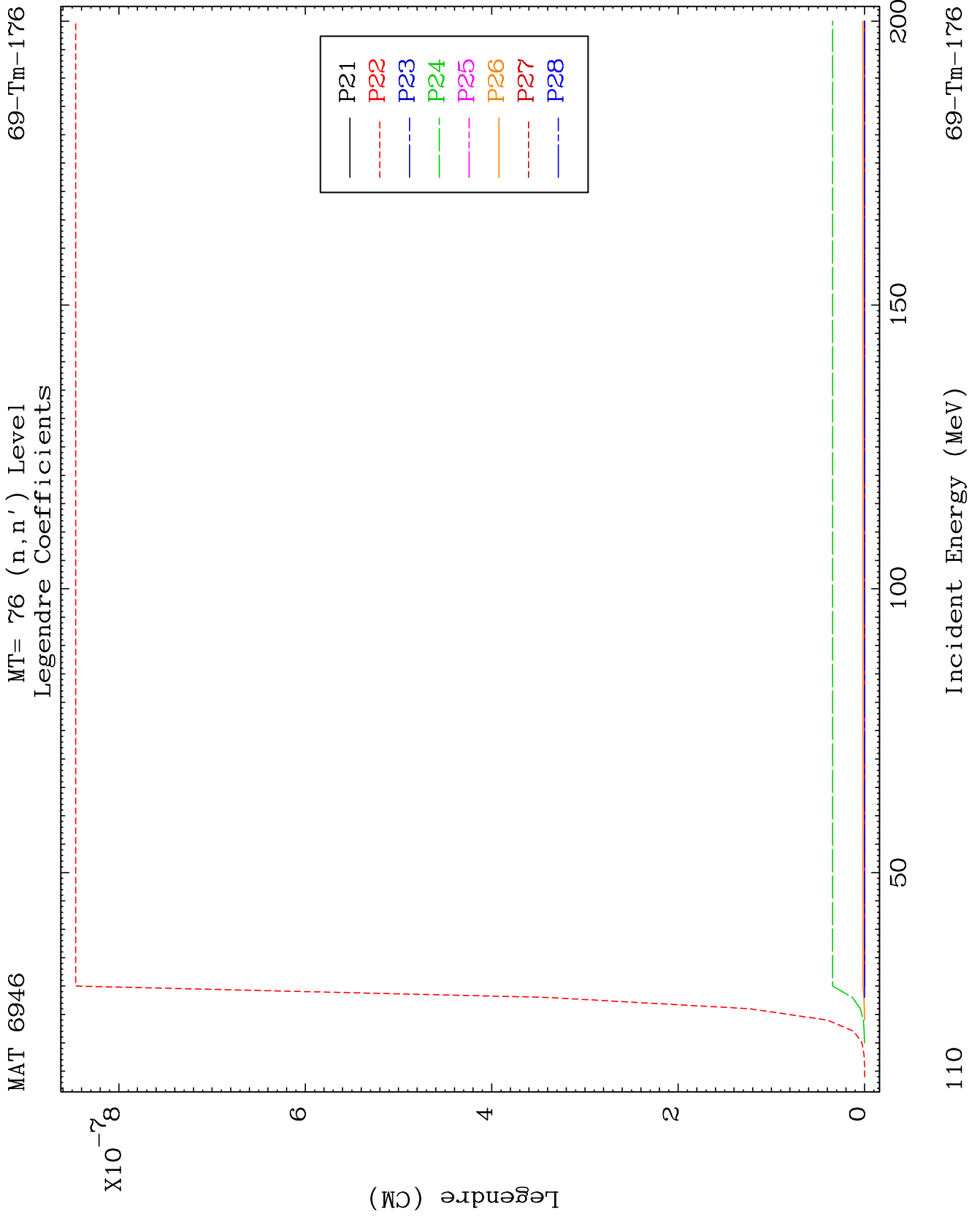
69-Tm-176



109

69-Tm-176

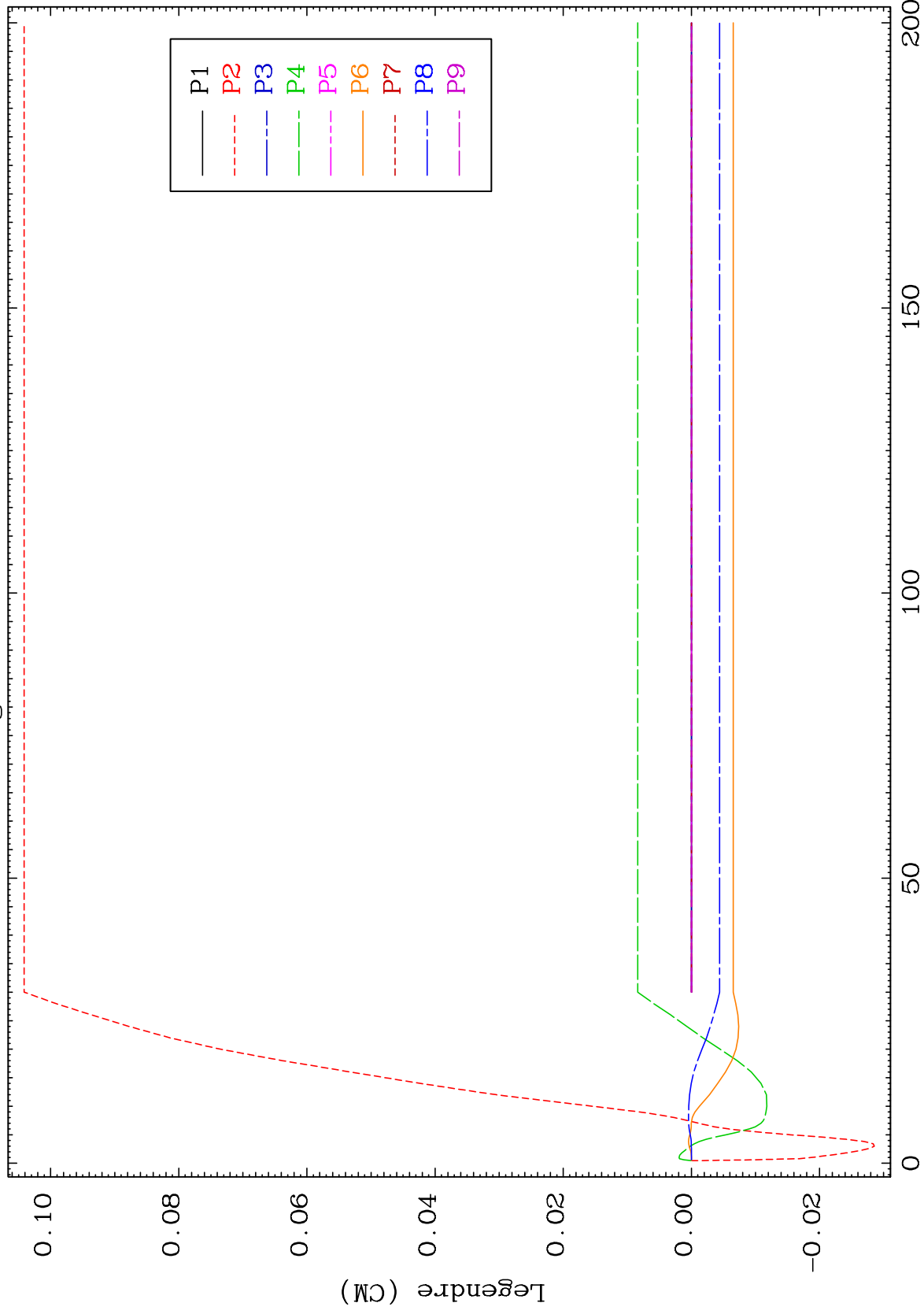
69-Tm-176



MAT 6946

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

69-Tm-176



111

Incident Energy (MeV)

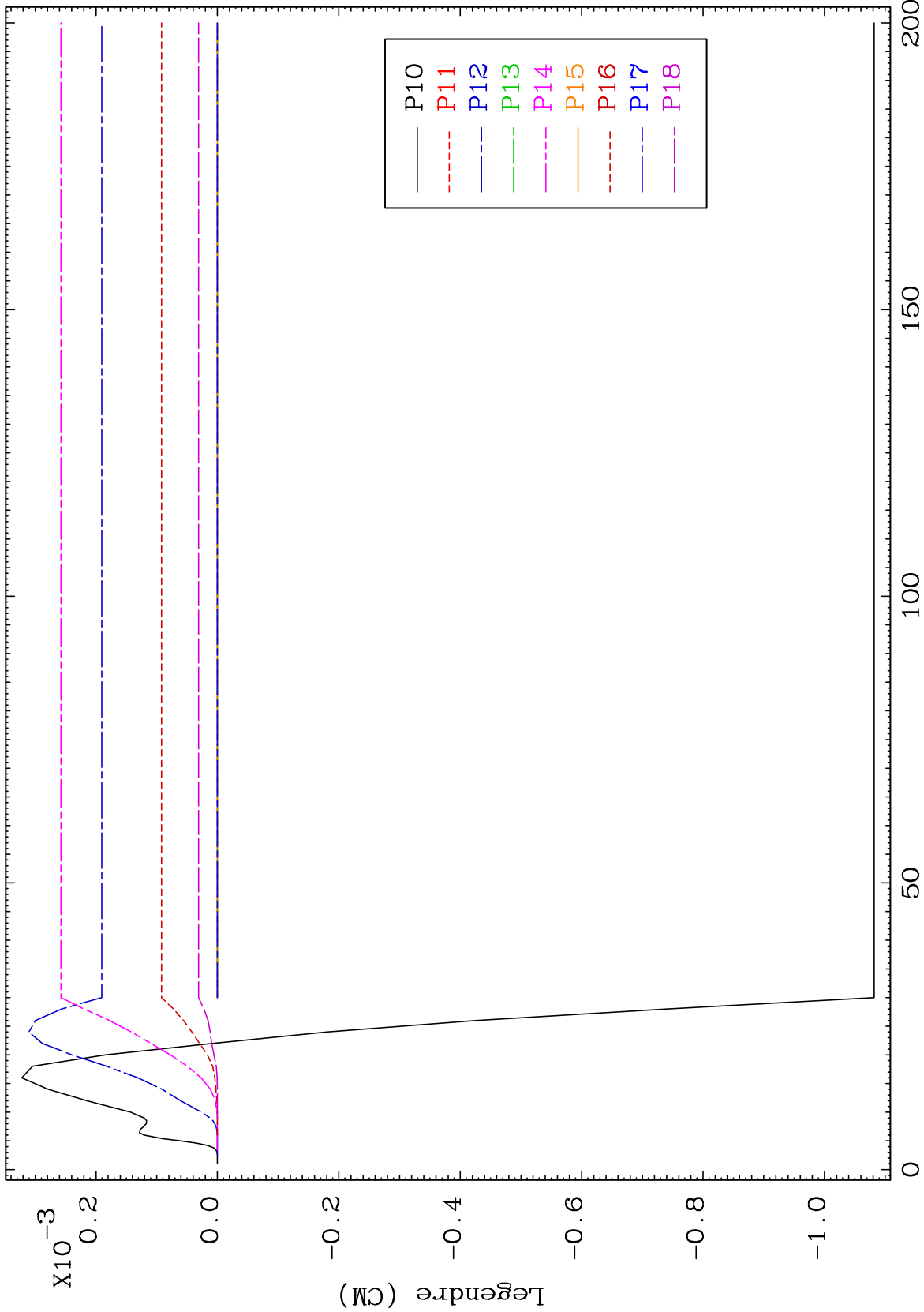
69-Tm-176



MAT 6946

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

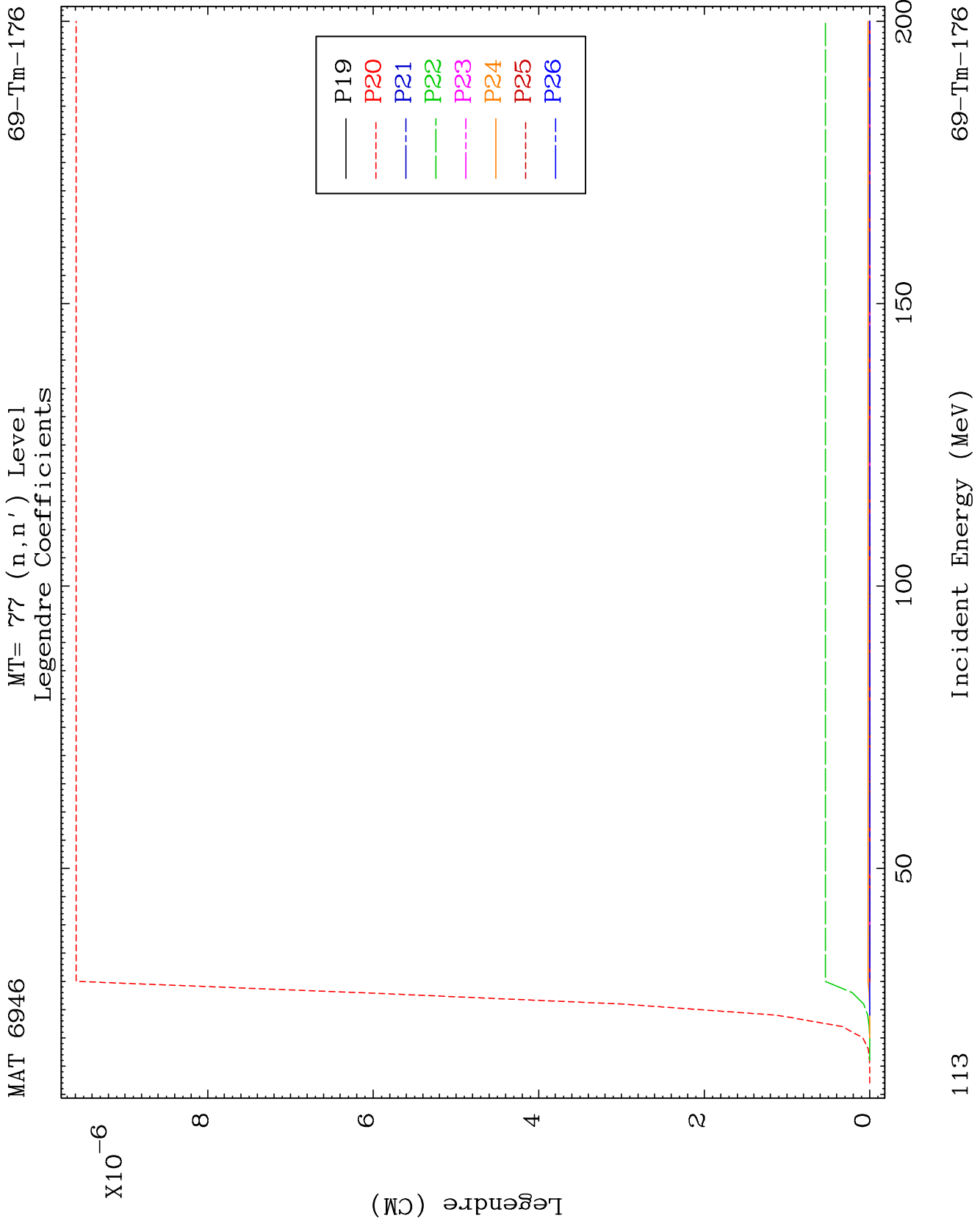
69-Tm-176



112

Incident Energy (MeV)

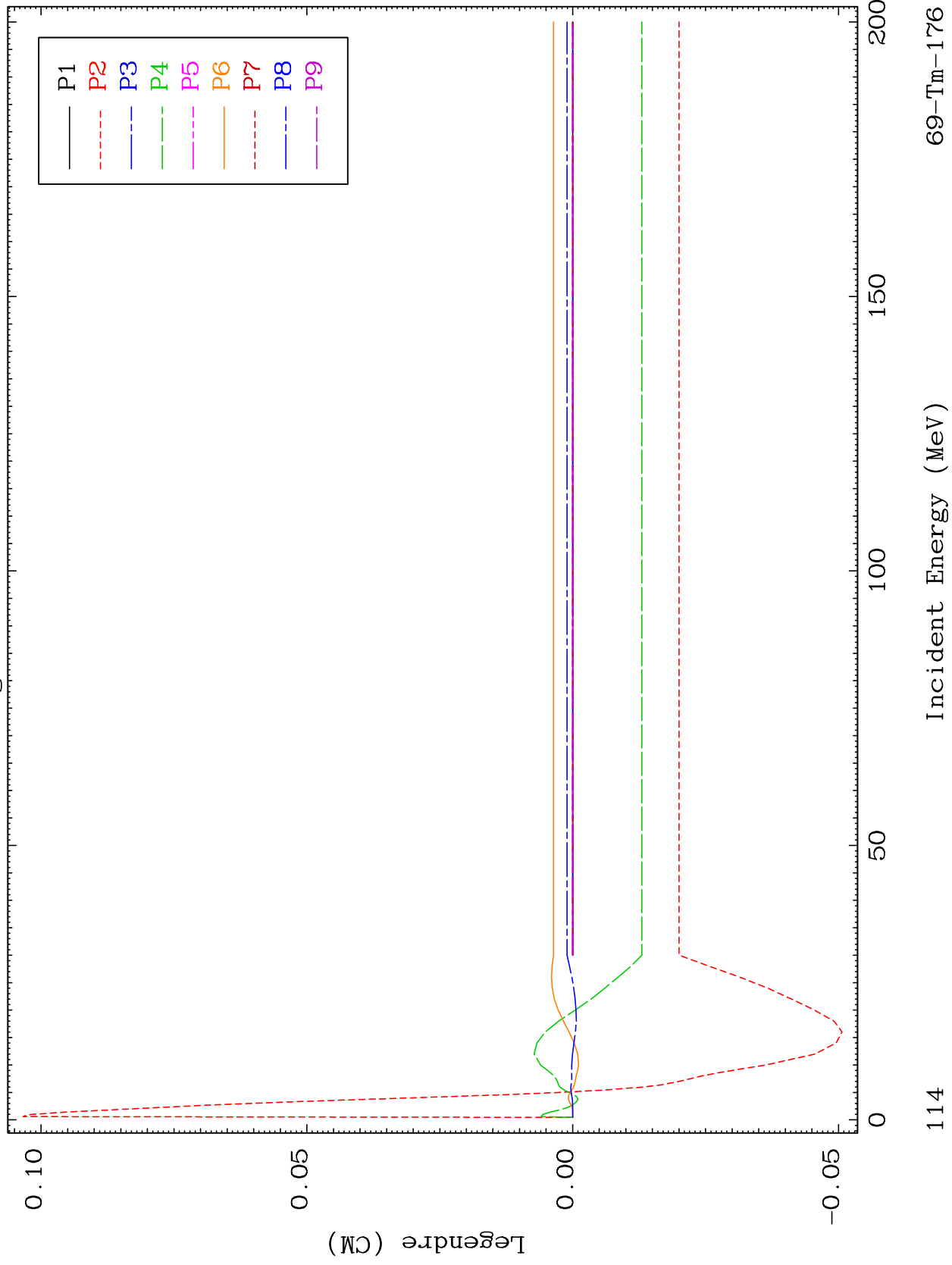
69-Tm-176



MAT 6946

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

69-Tm-176



69-Tm-176

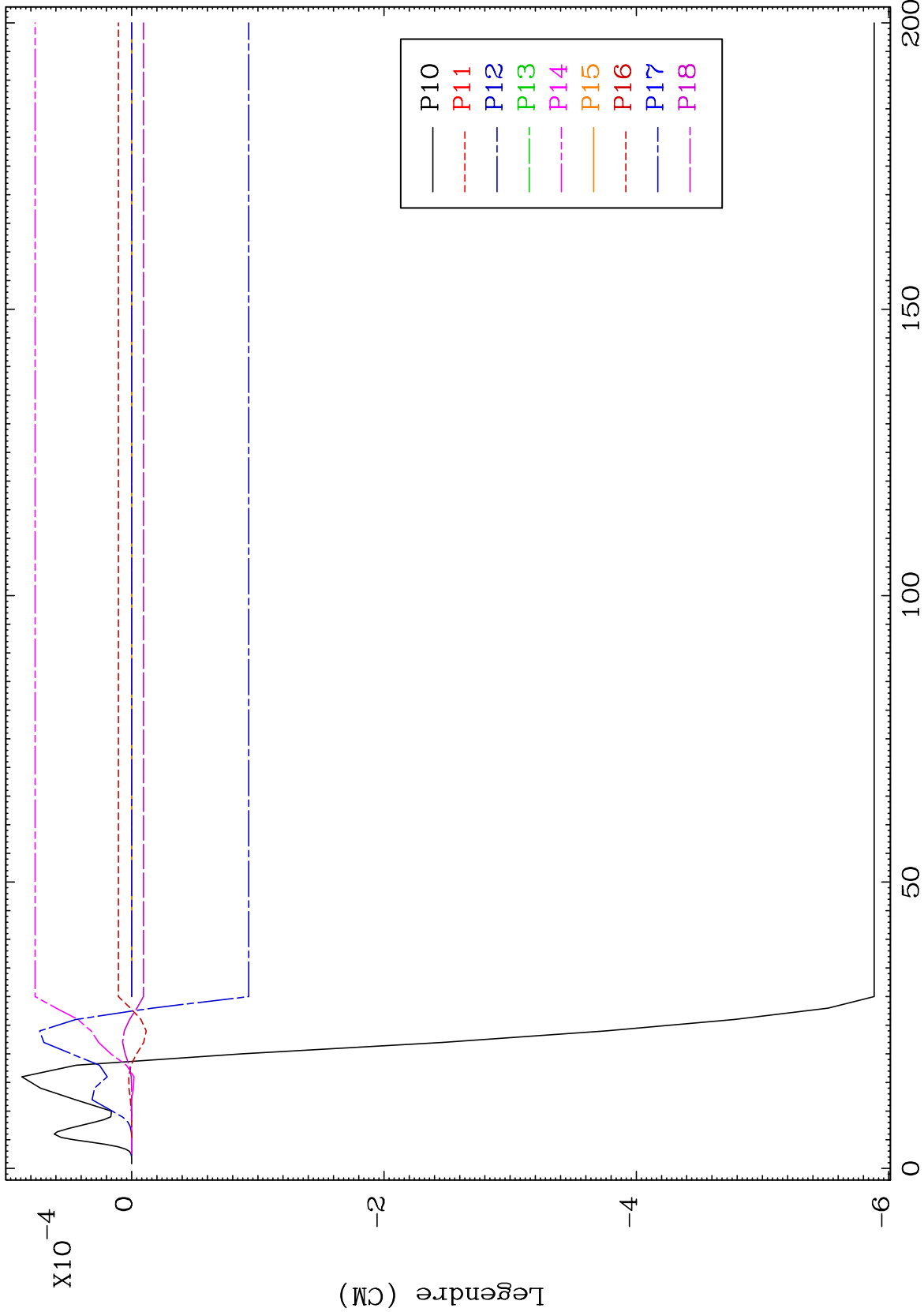
Incident Energy (MeV)

114

MAT 6946

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

69-Tm-176



115

Incident Energy (MeV)

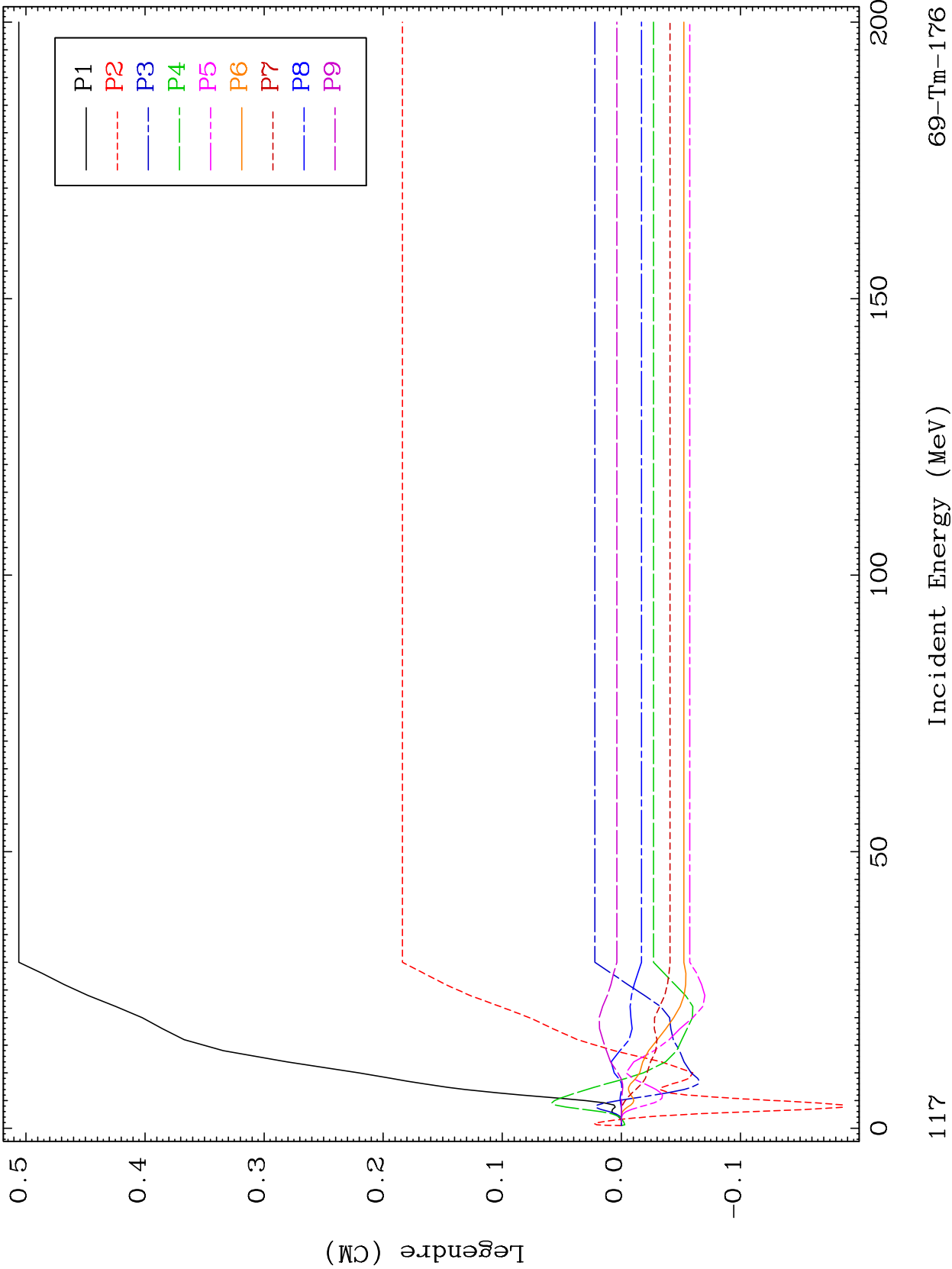
69-Tm-176



MAT 6946

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

69-Tm-176



69-Tm-176

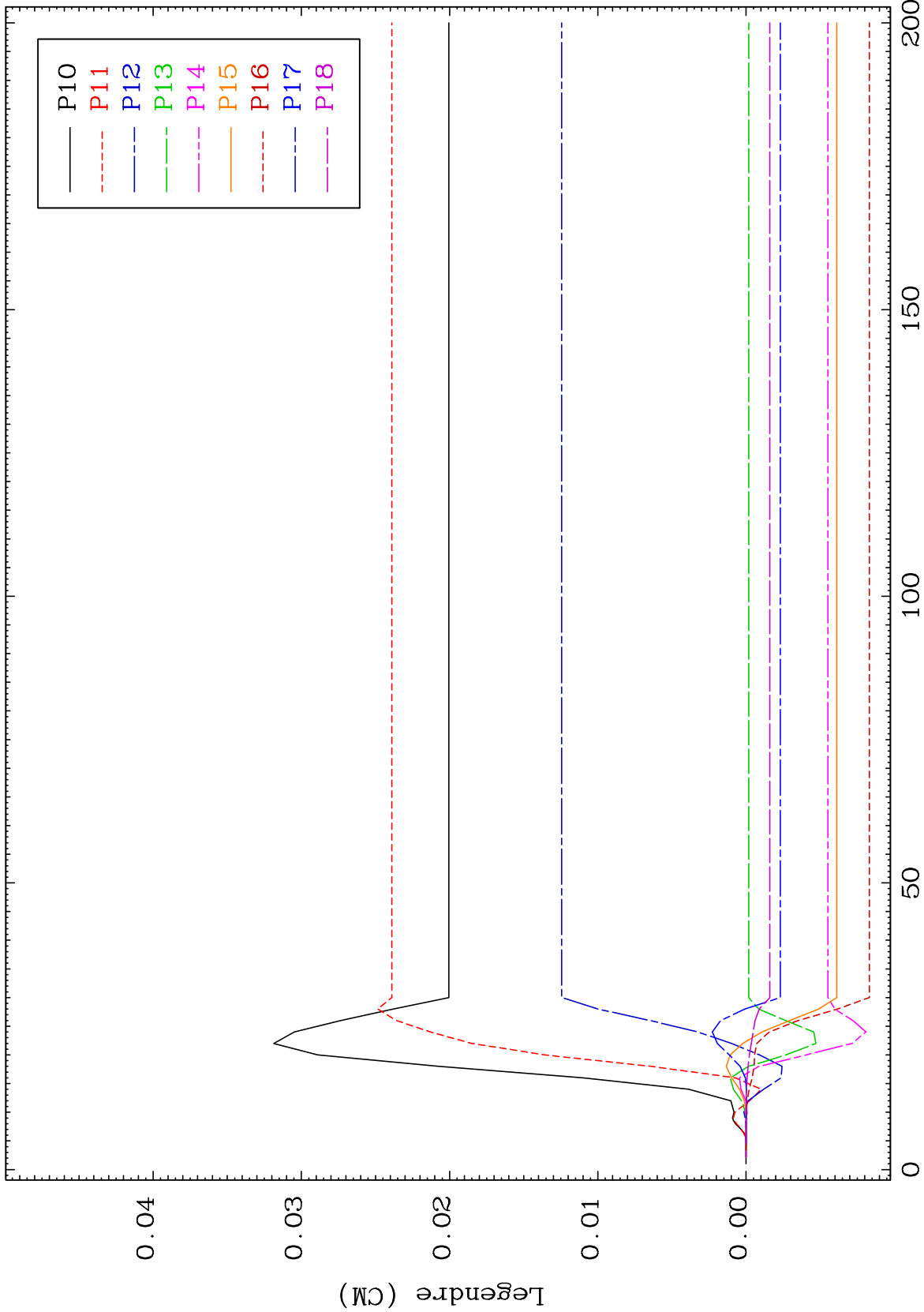
Incident Energy (MeV)

117

MAT 6946

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

69-Tm-176



118

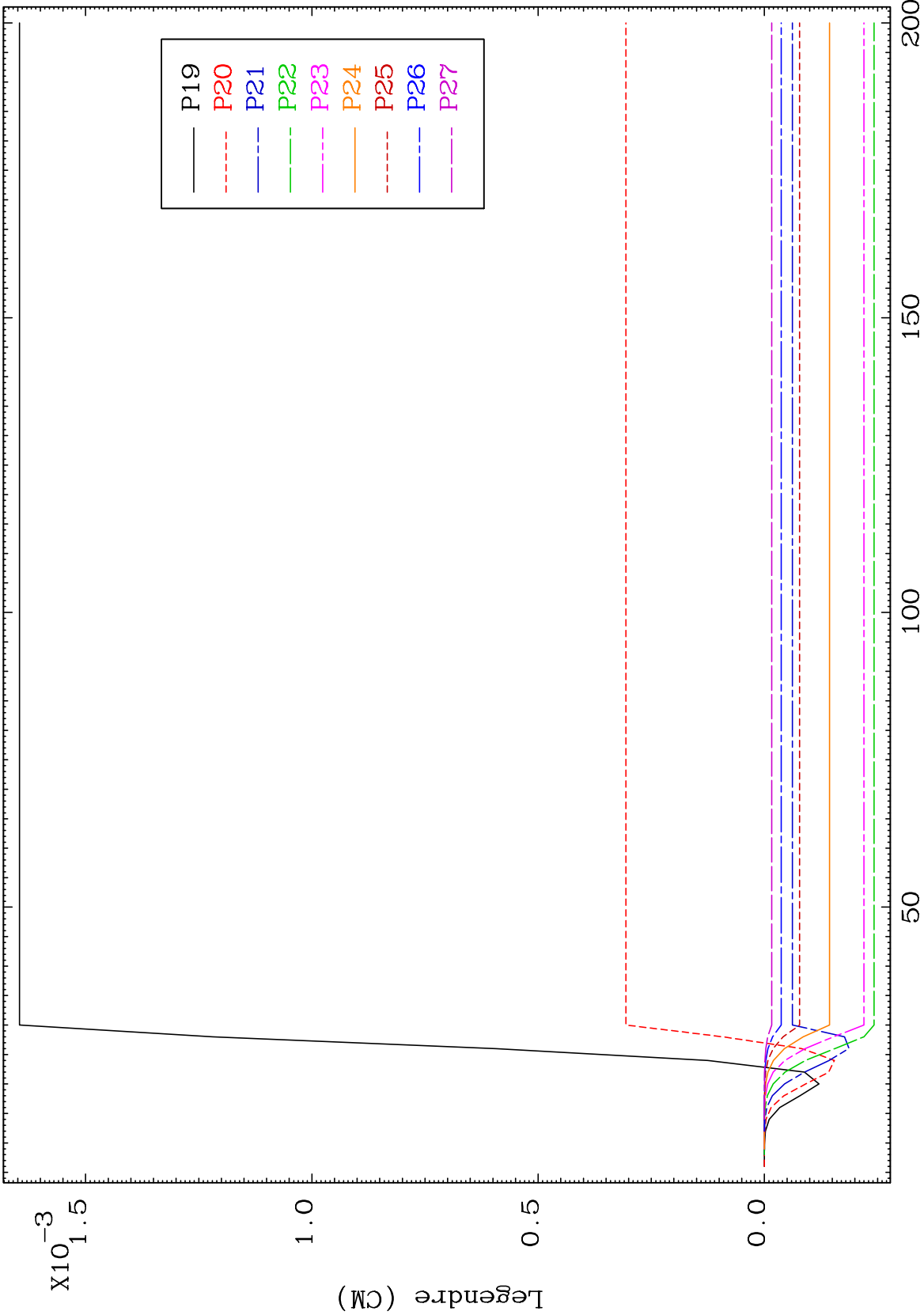
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176

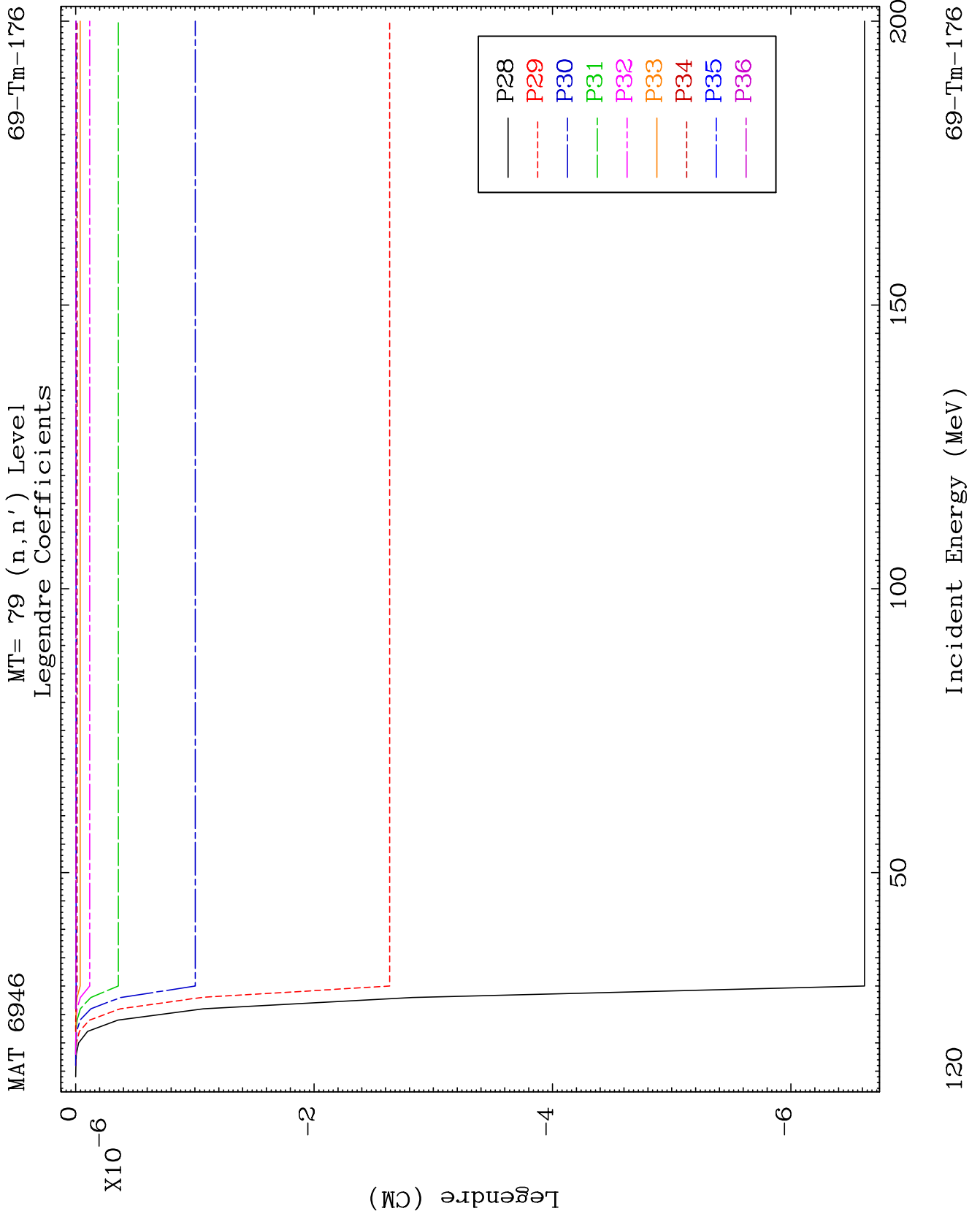


119

Incident Energy (MeV)

69-Tm-176

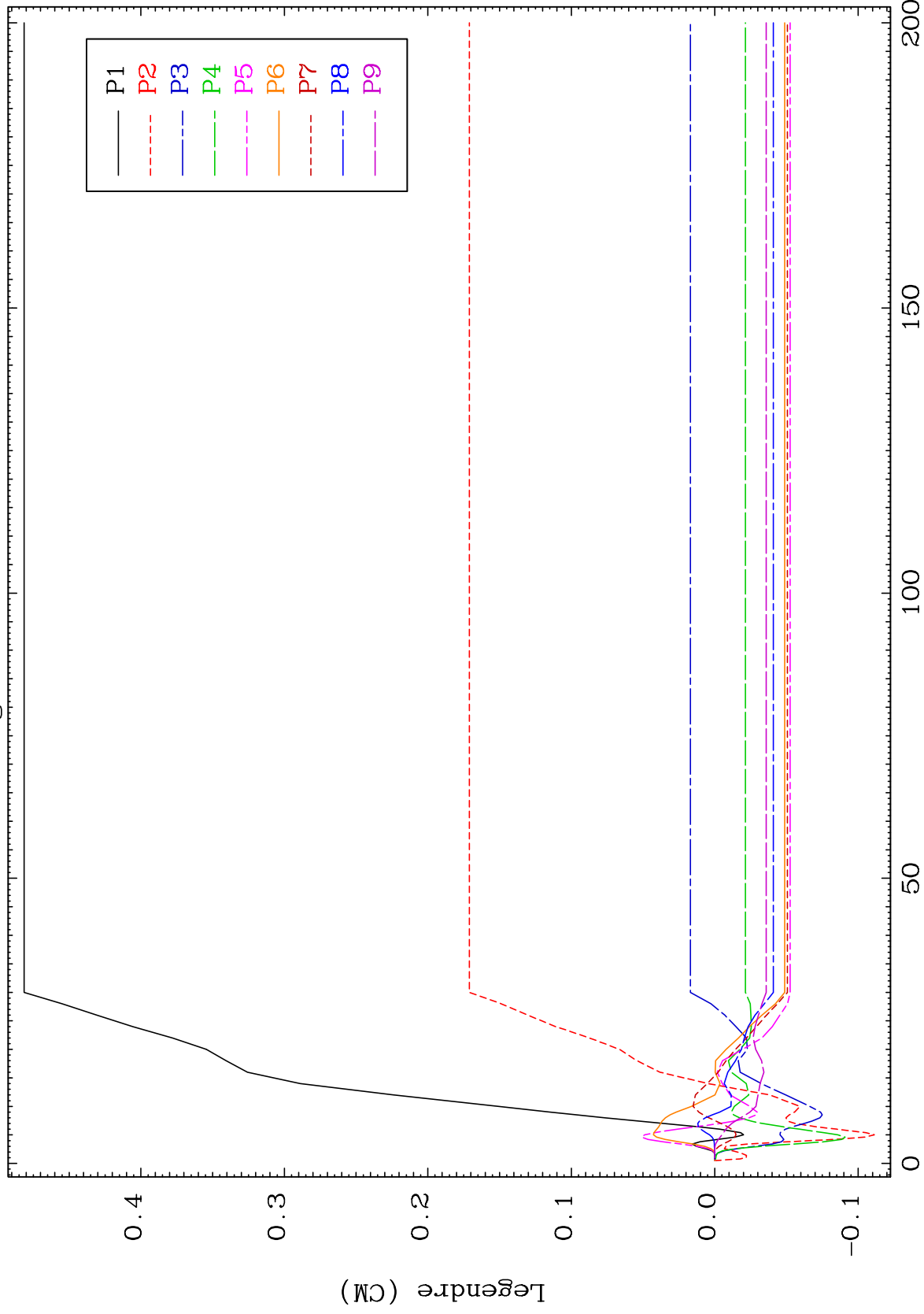




MAT 6946

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

69-Tm-176



121

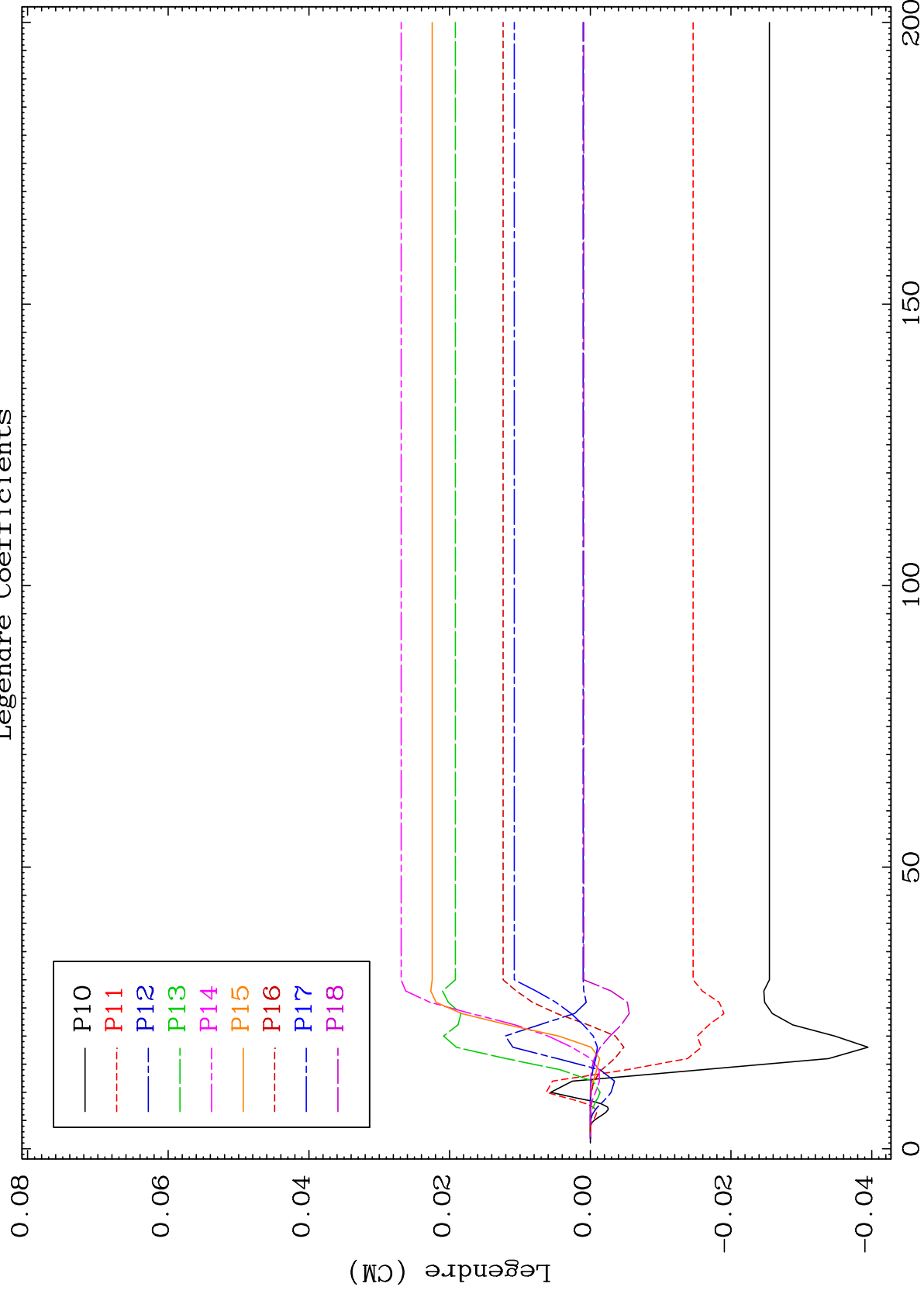
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



122

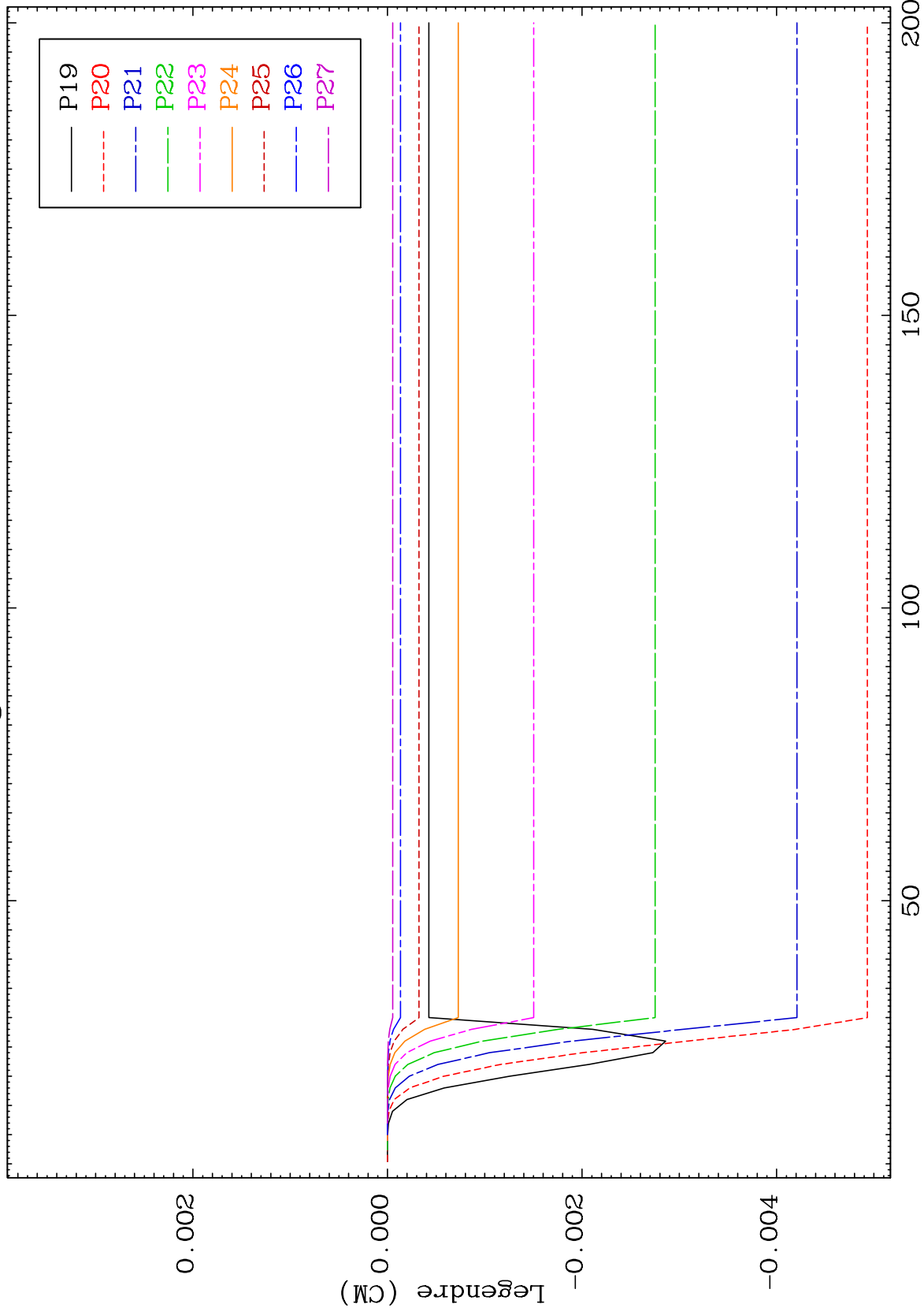
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



123

Incident Energy (MeV)

69-Tm-176

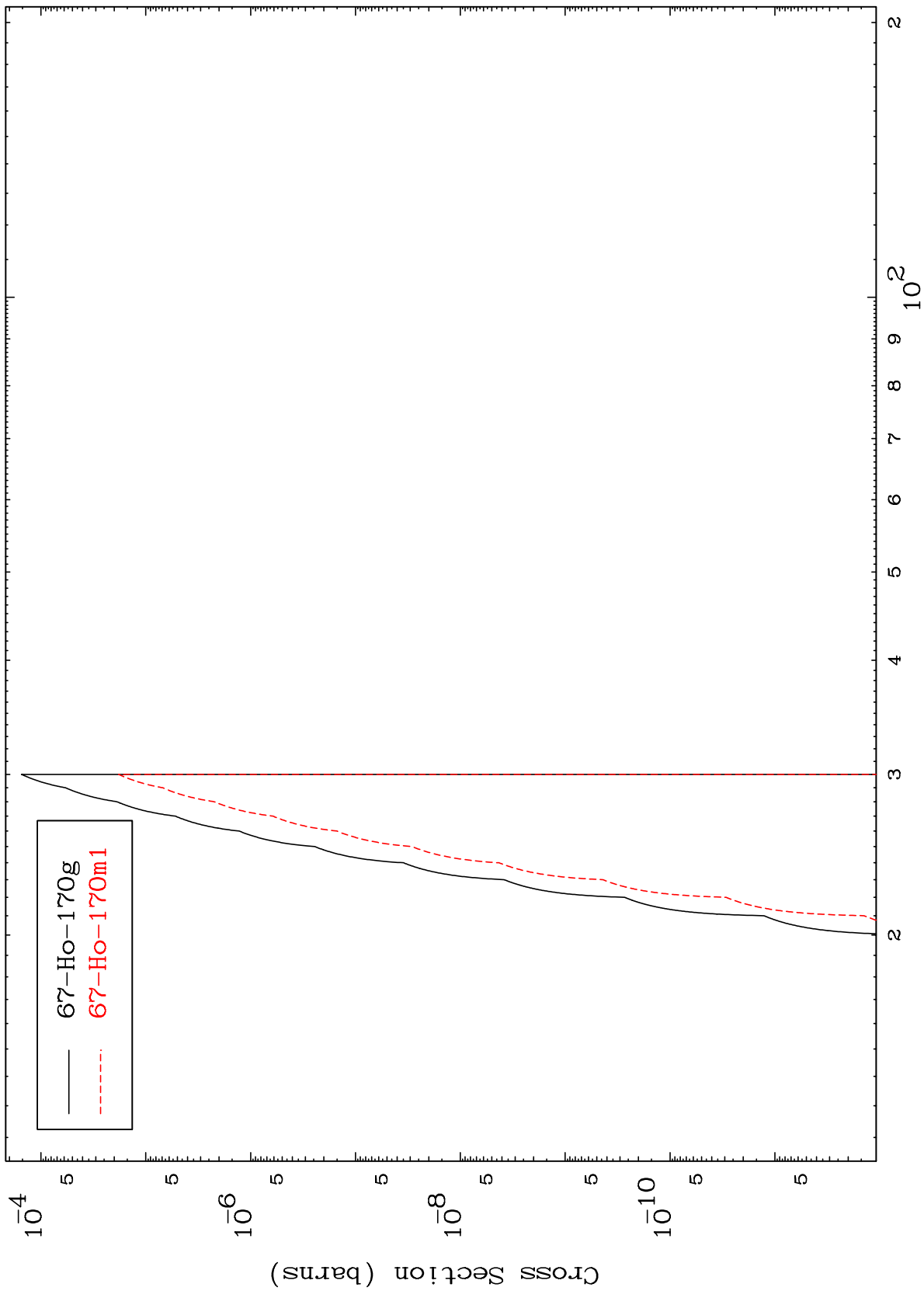


MAT 6946

$(n,3n) \alpha$

69-Tm-176

Radionuclide Production Cross Section



125

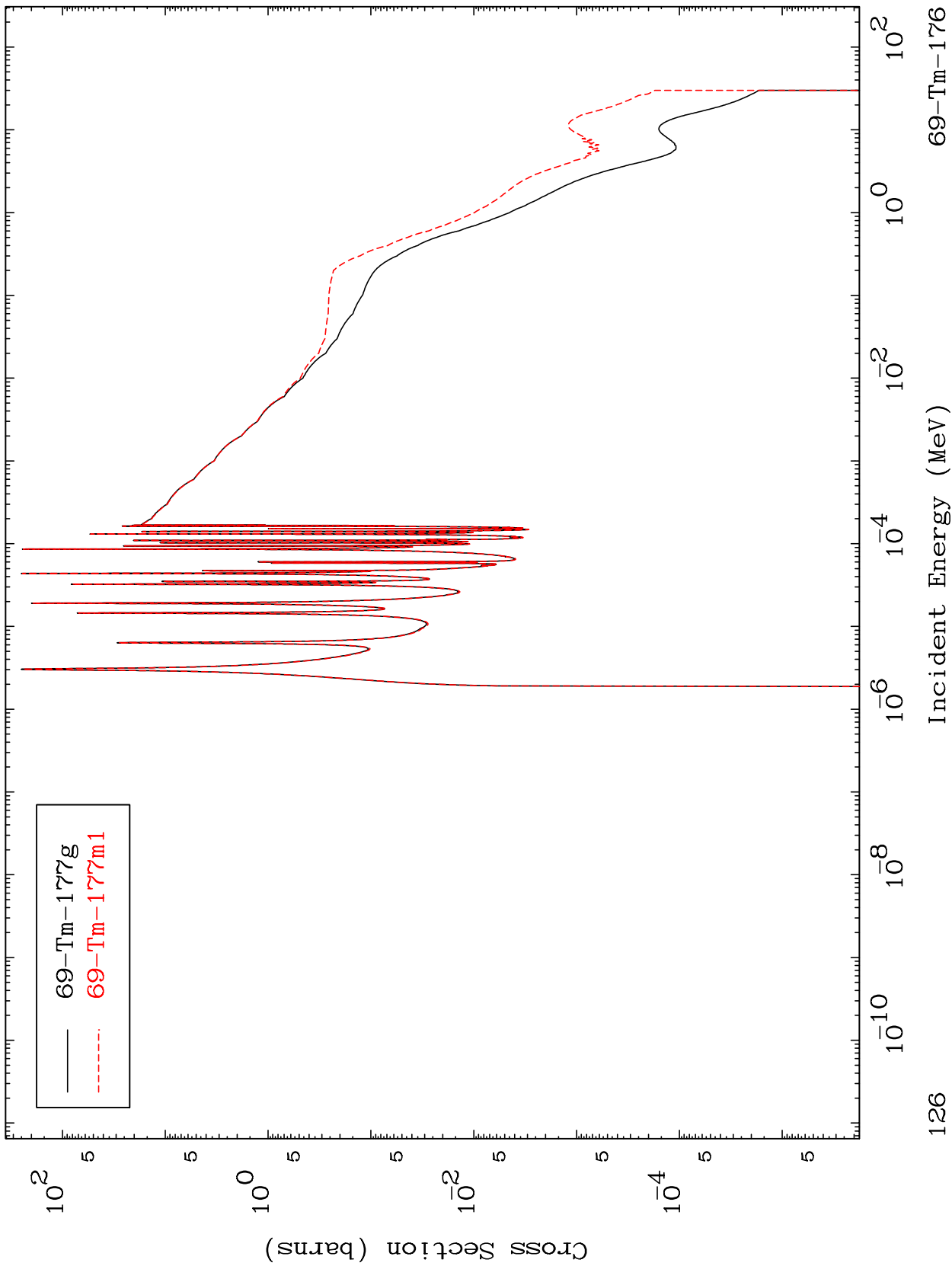
Incident Energy (MeV)

69-Tm-176

MAT 6946

69-Tm-176

(n,  $\gamma$ )  
Radionuclide Production Cross Section



126

69-Tm-176