

Program EVALPLOT  
(Version 2018-1)

by

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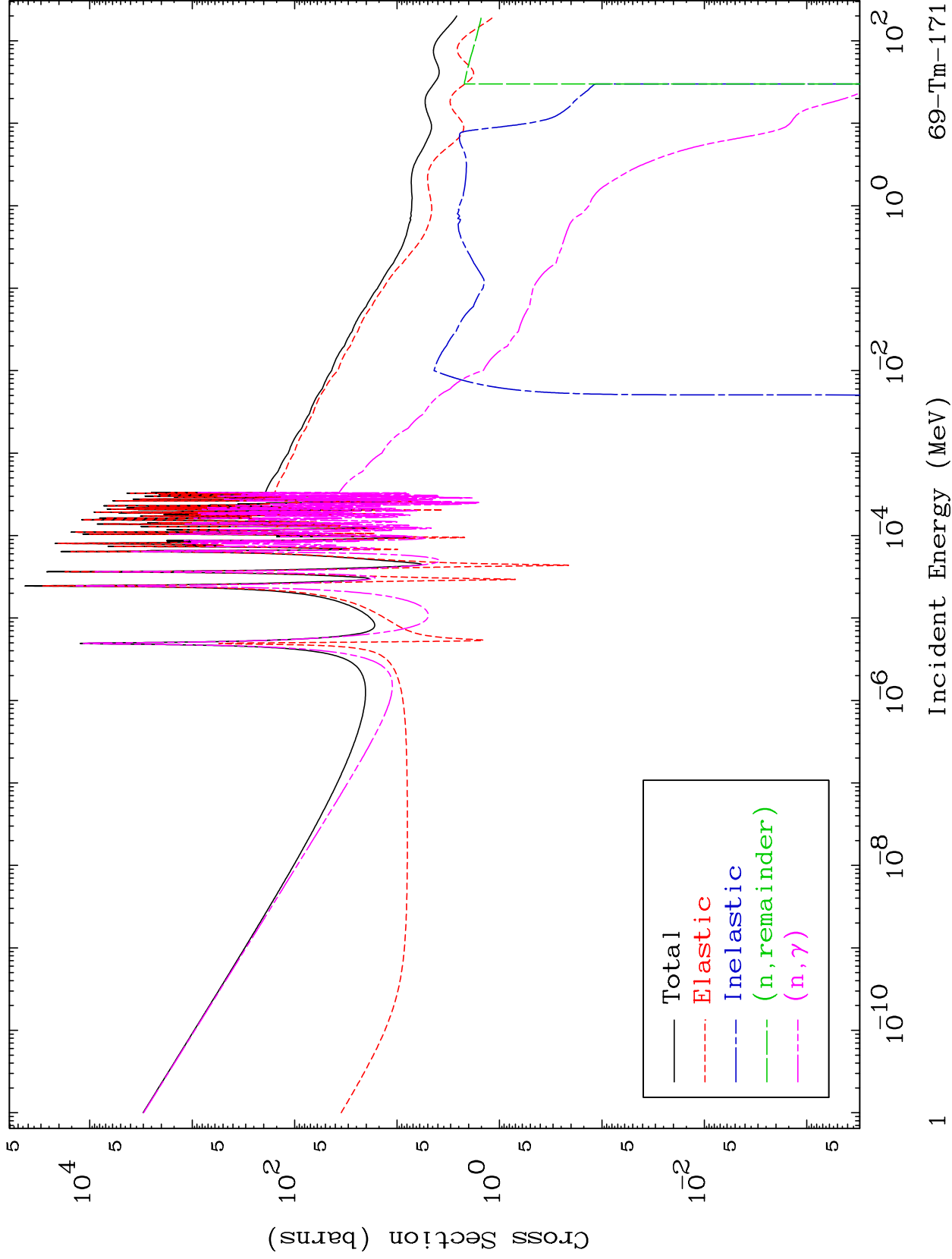
Press Mouse Button to Start

MAT 6931

Major

293 Kelvin Cross Sections

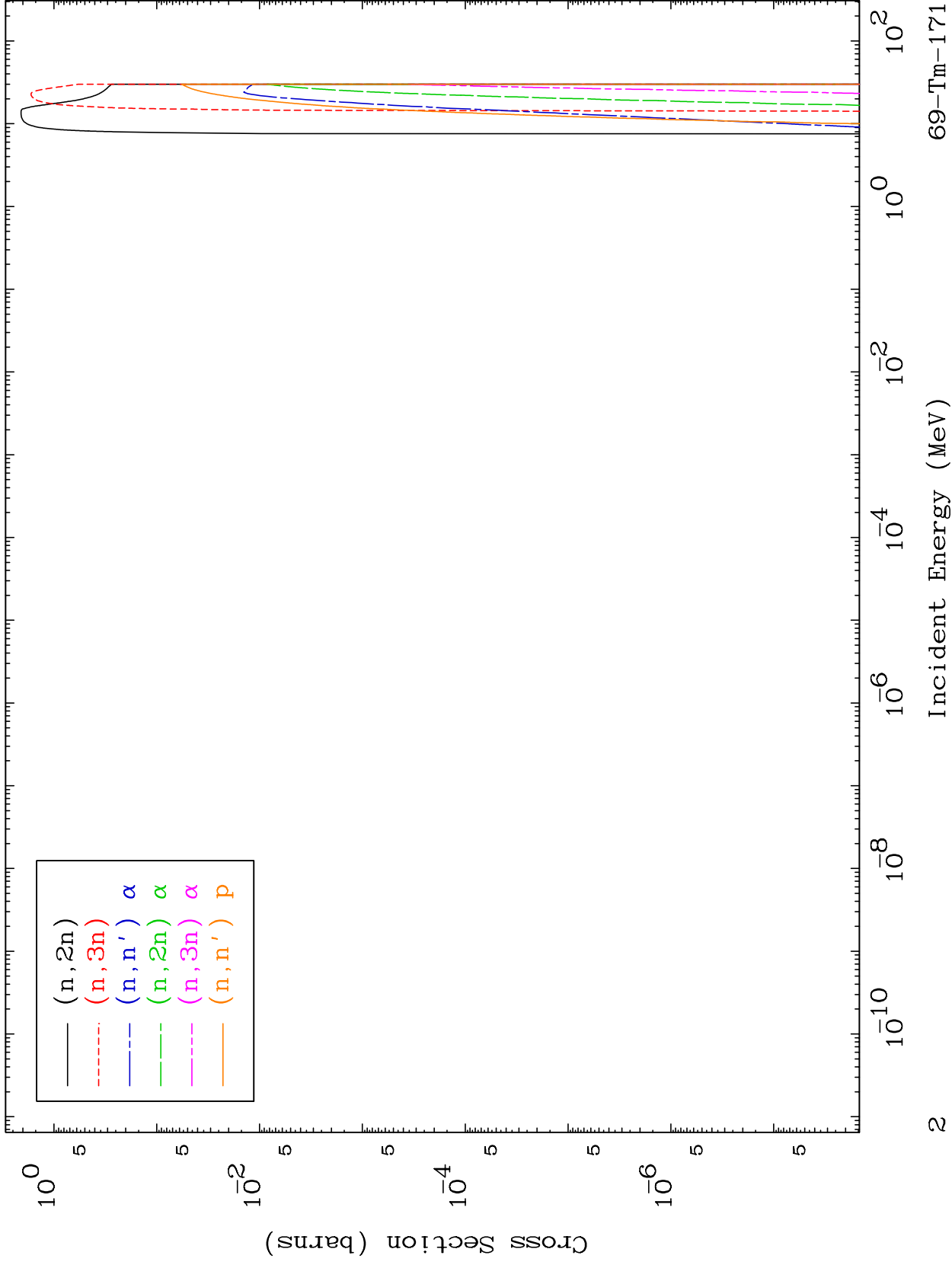
69-Tm-171

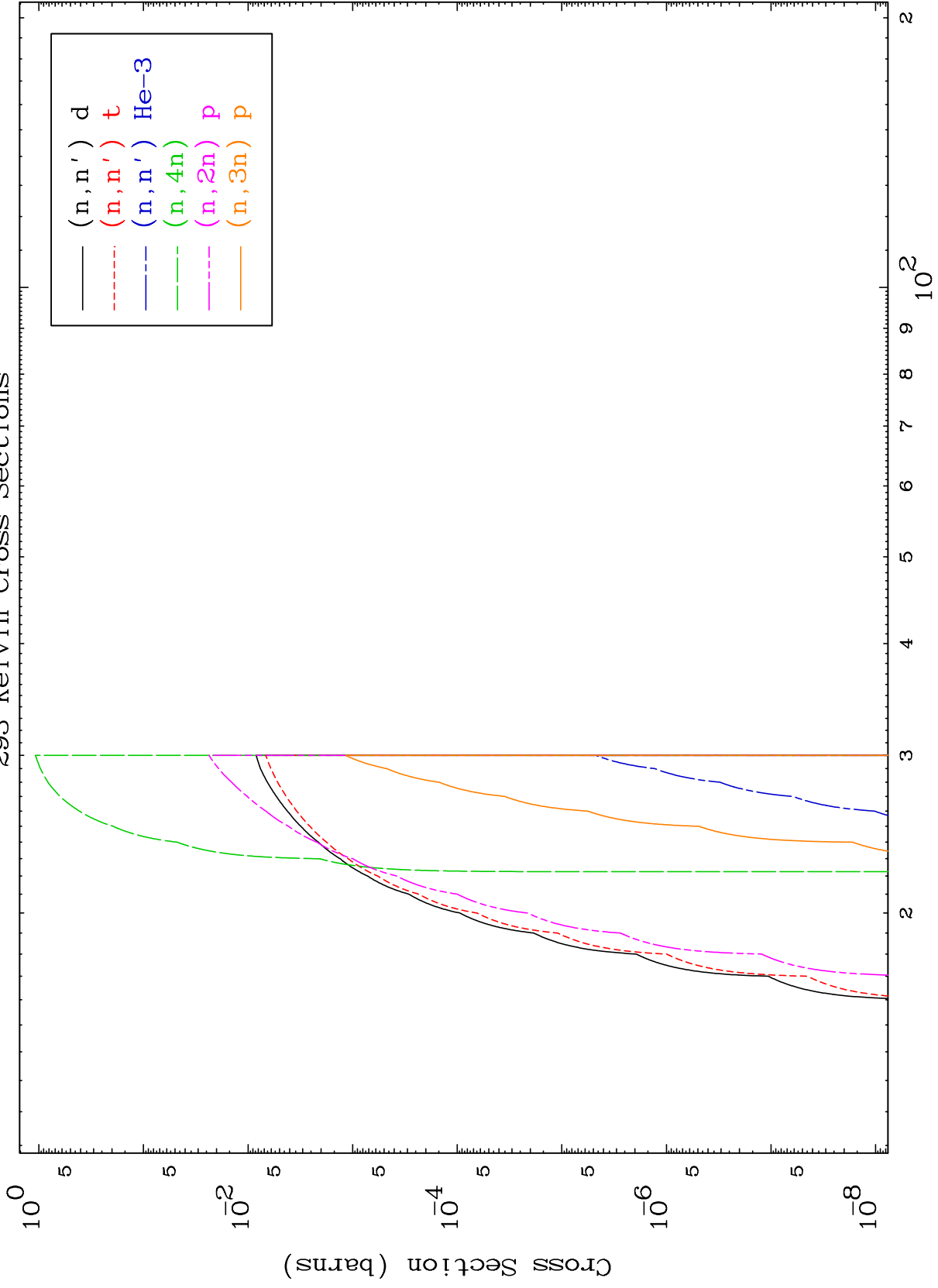


MAT 6931

Neutron Production  
293 Kelvin Cross Sections

69-Tm-171

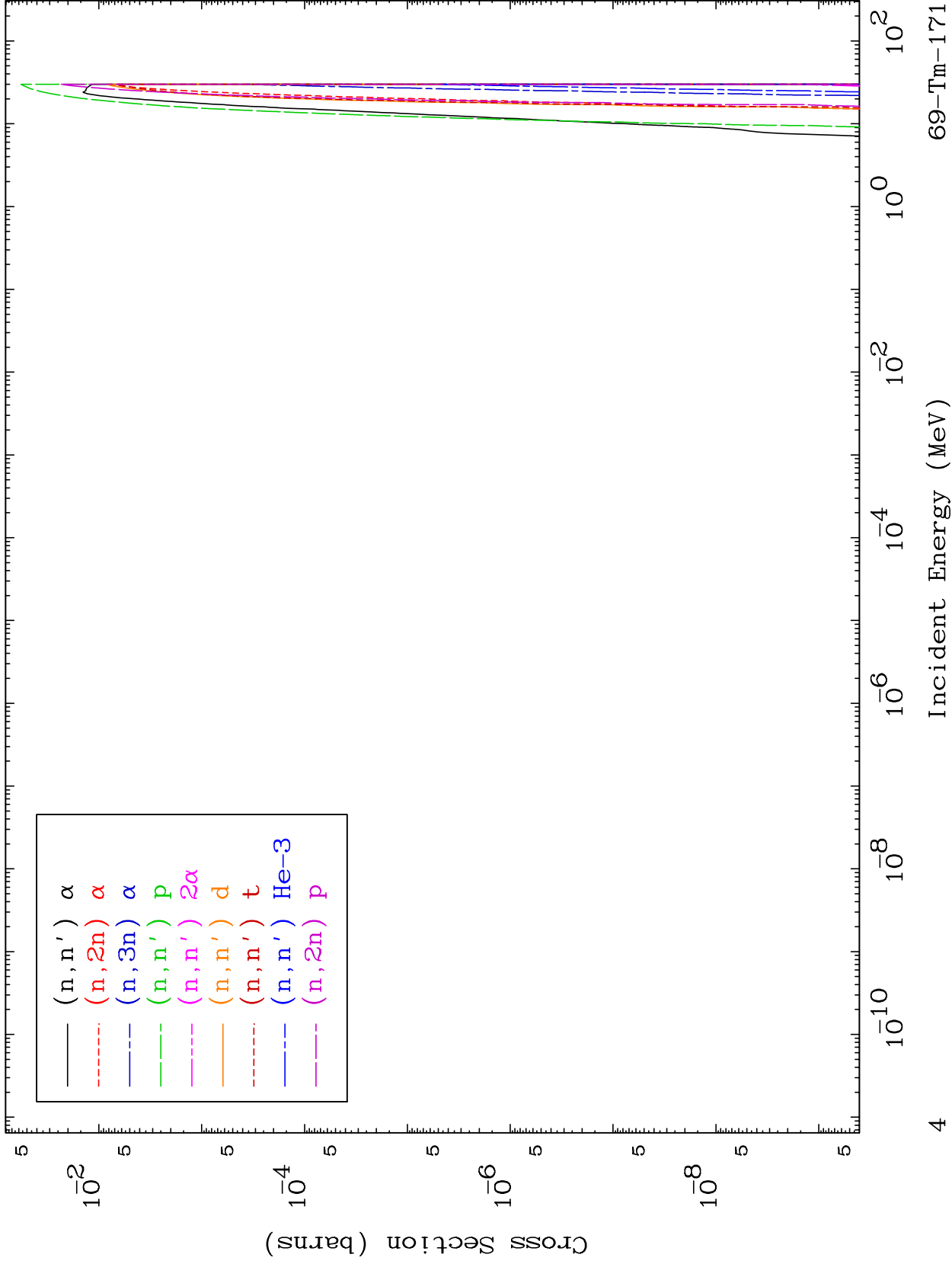




MAT 6931

Charged Particle  
293 Kelvin Cross Sections

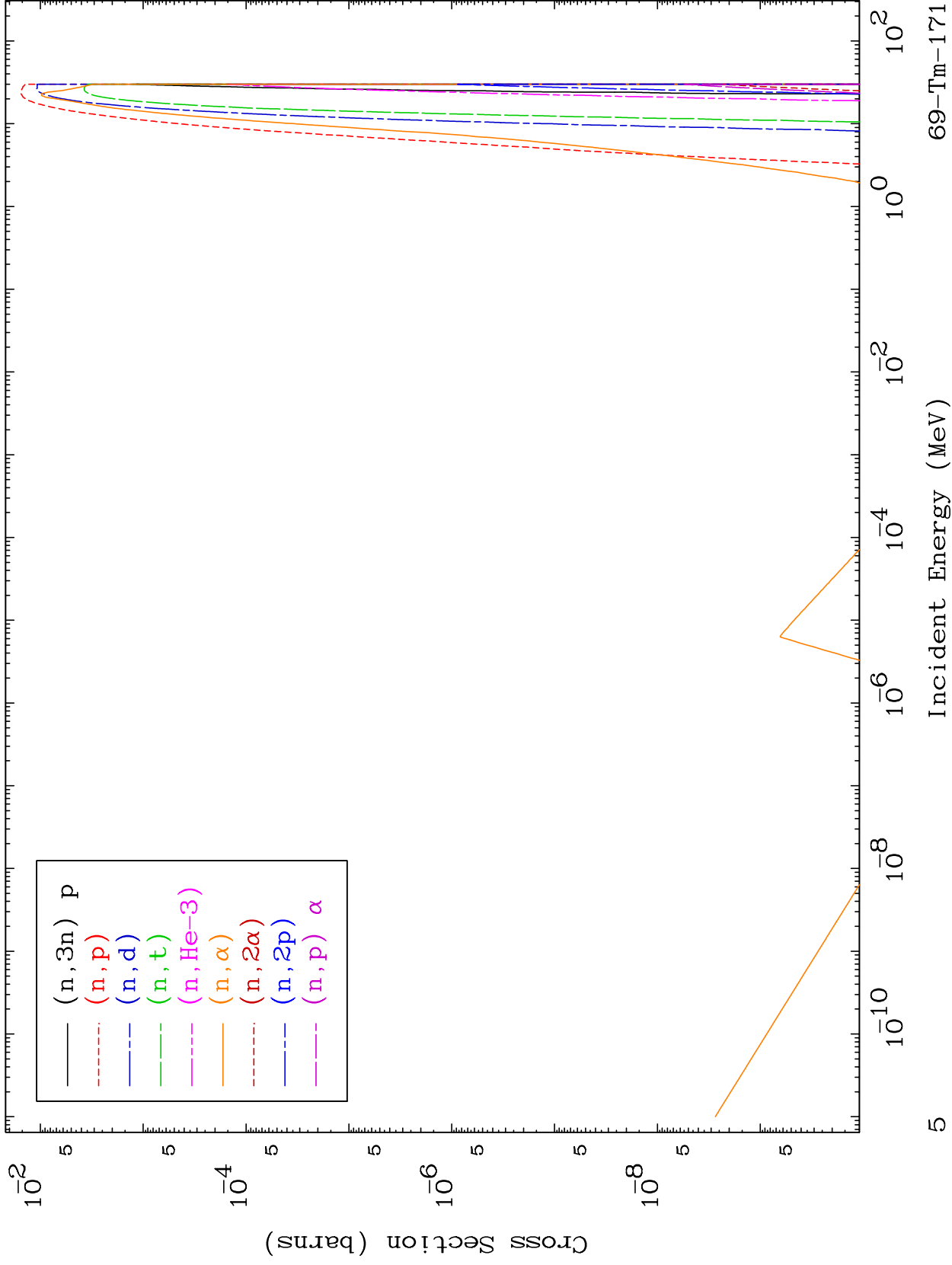
69-Tm-171



MAT 6931

Charged Particle  
293 Kelvin Cross Sections

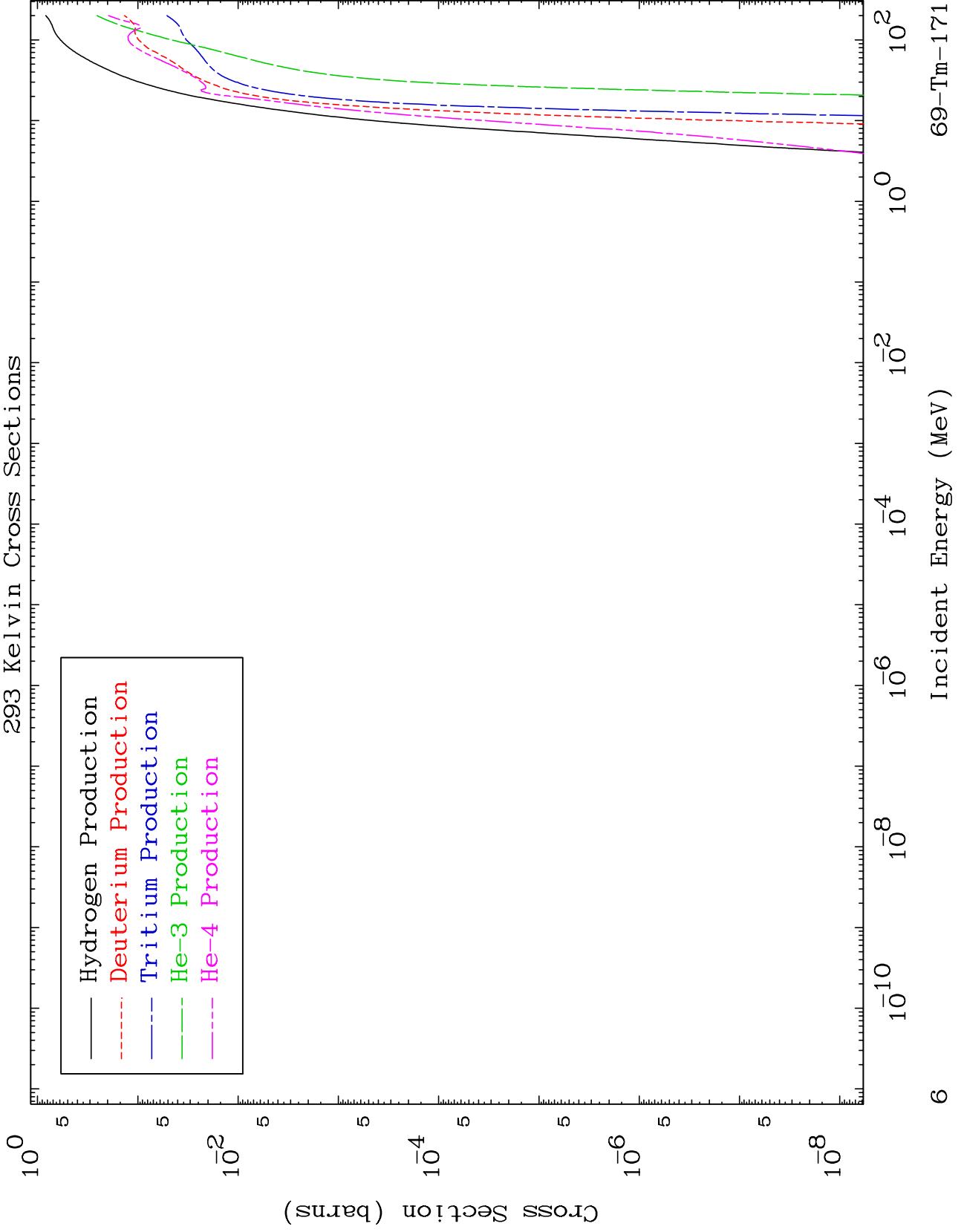
69-Tm-171



MAT 6931

Particle Production  
293 Kelvin Cross Sections

69-Tm-171

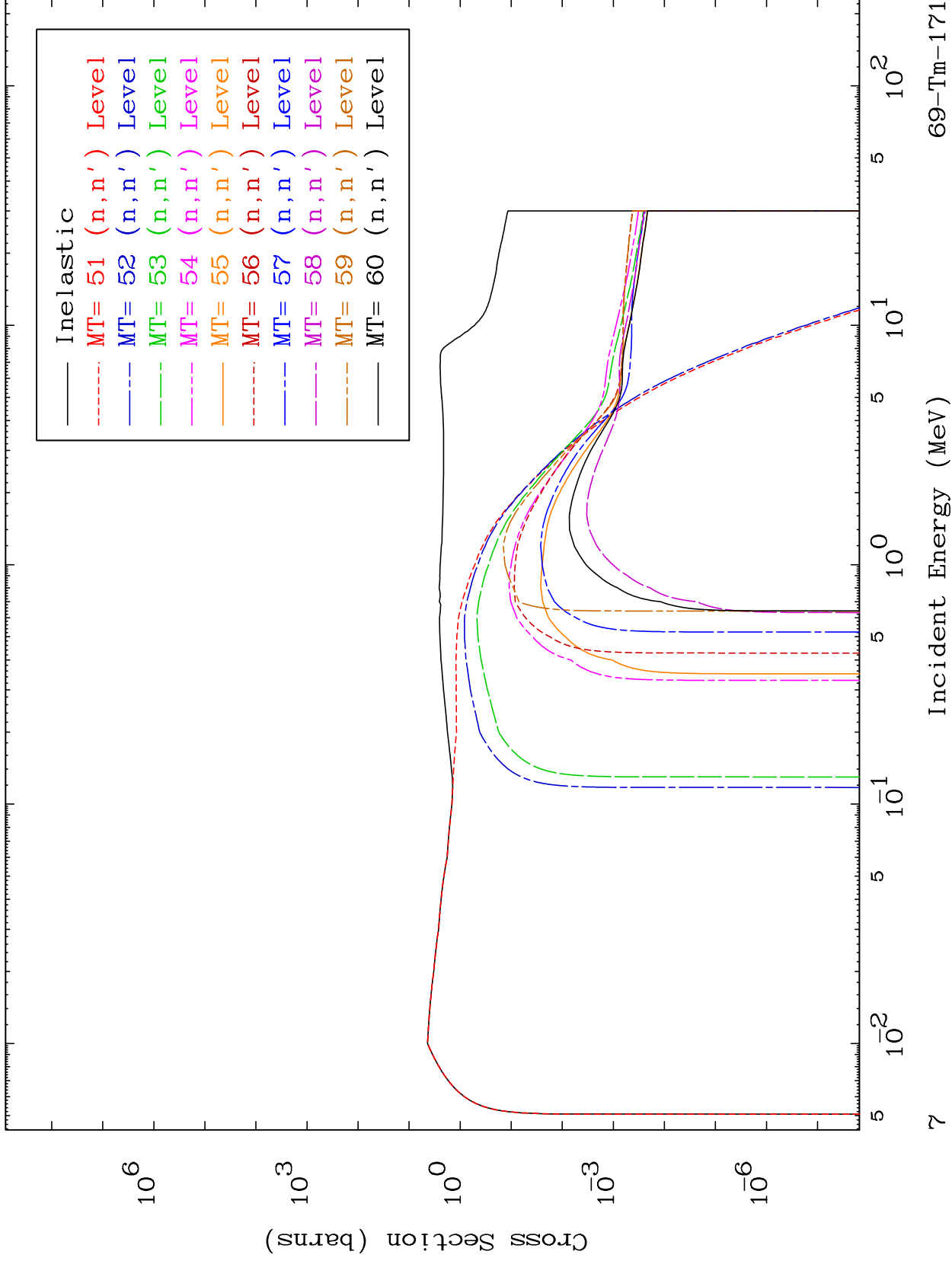


MAT 6931

(n,n') Level

69-Tm-171

293 Kelvin Cross Sections



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Incident Energy (MeV)

69-Tm-171

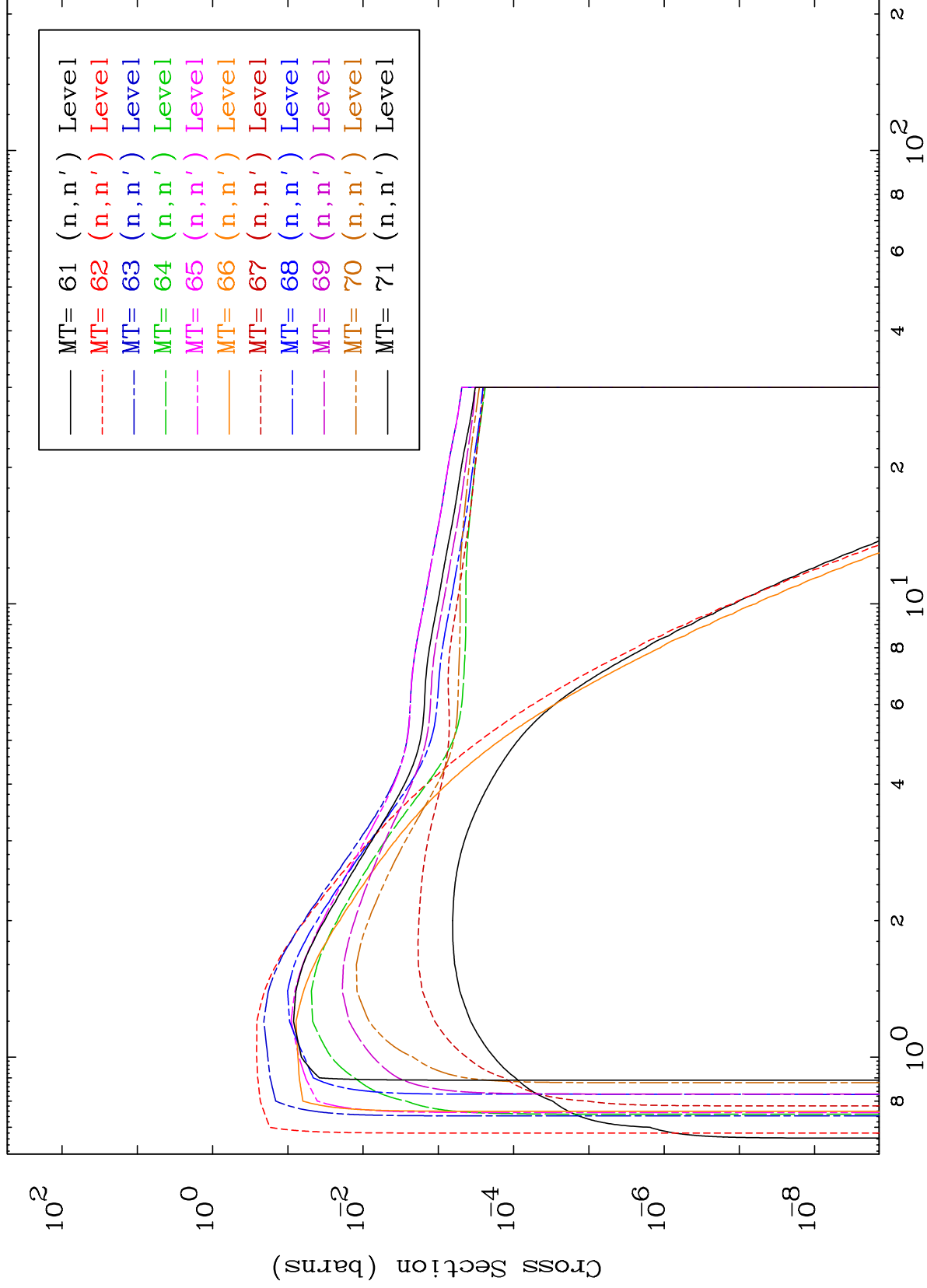


MAT 6931

(n,n') Level

69-Tm-171

293 Kelvin Cross Sections

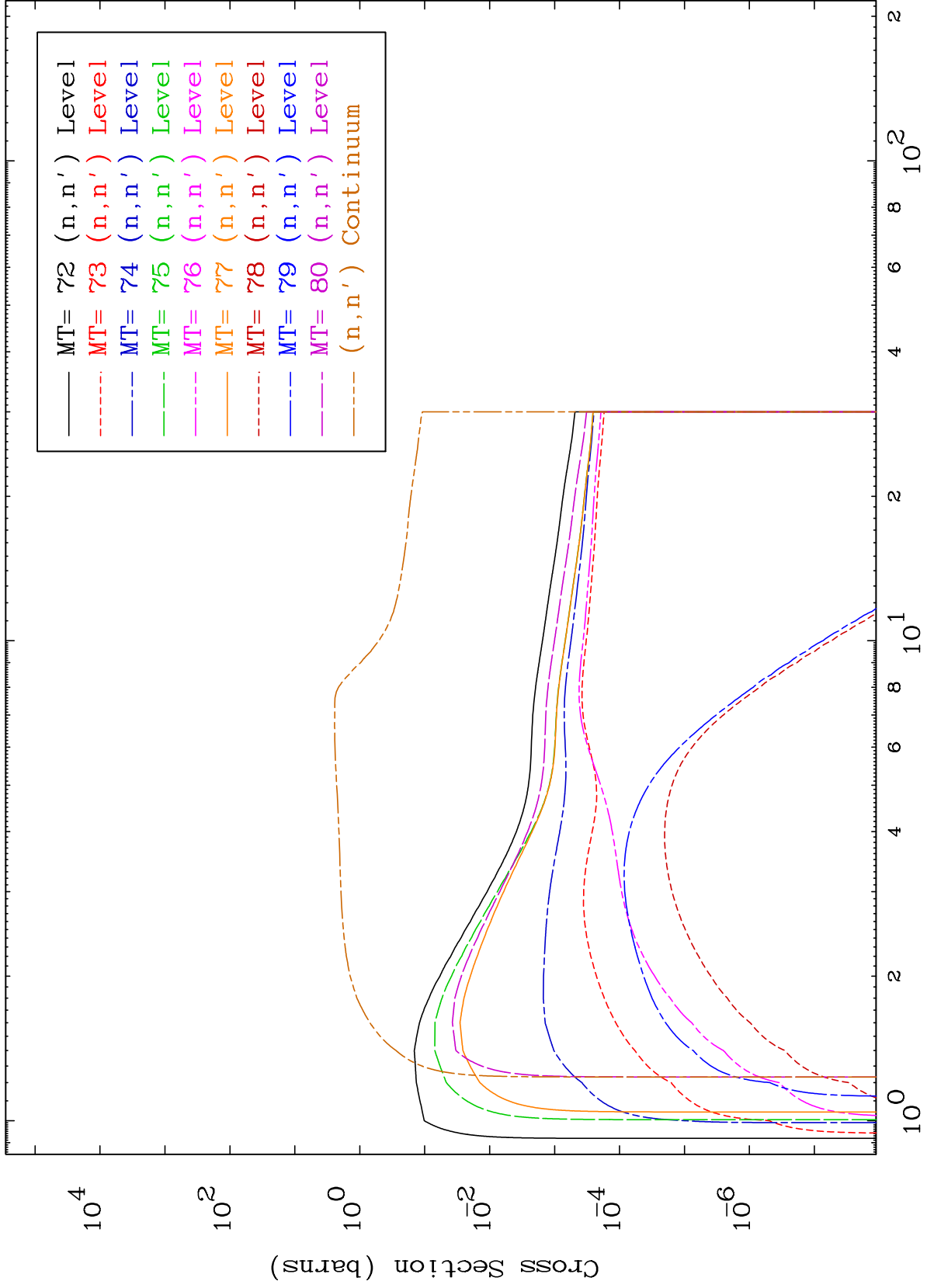


8

Incident Energy (MeV)

69-Tm-171

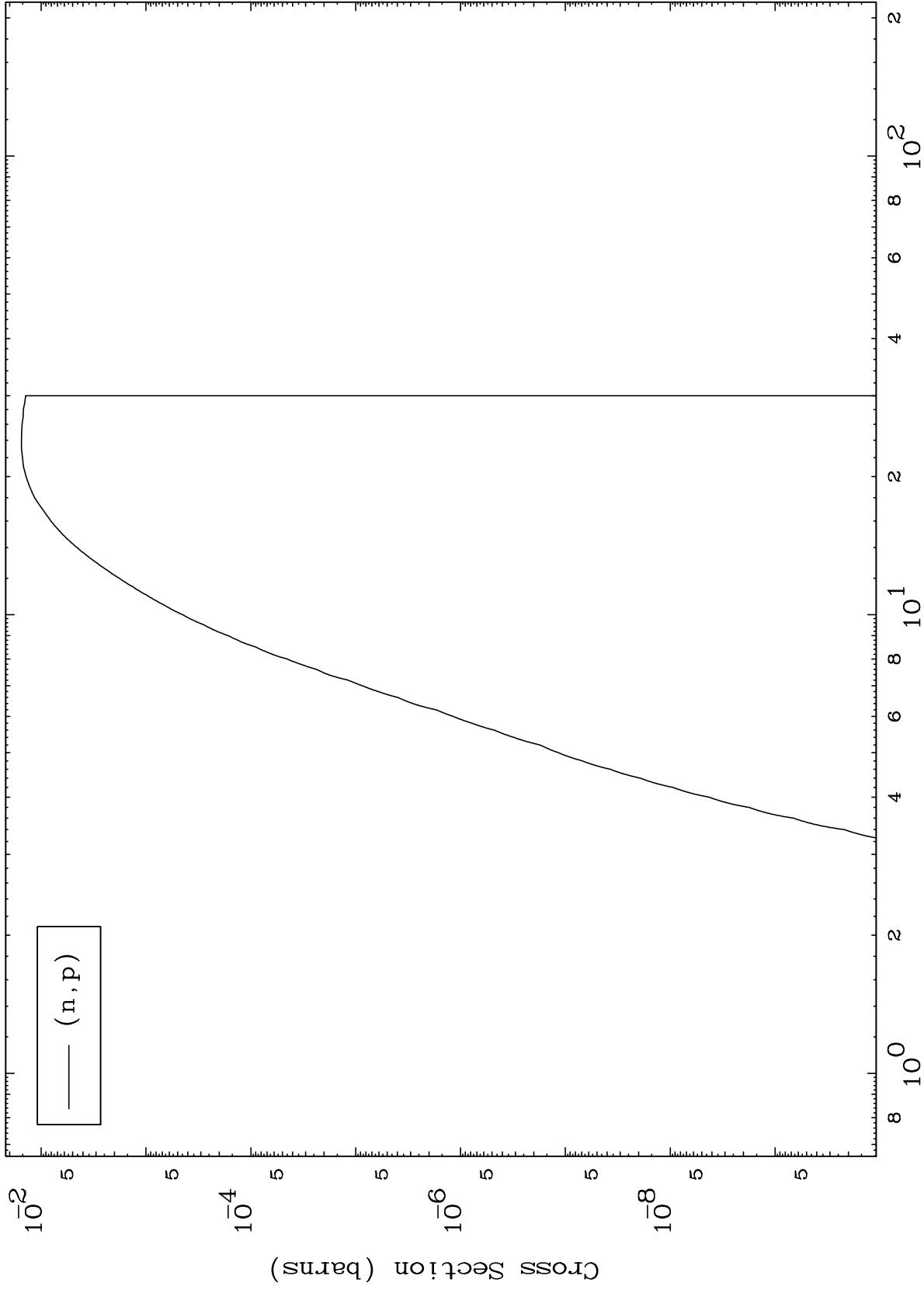
293 Kelvin Cross Sections



MAT 6931

(n,p) Levels  
293 Kelvin Cross Sections

69-Tm-171



10

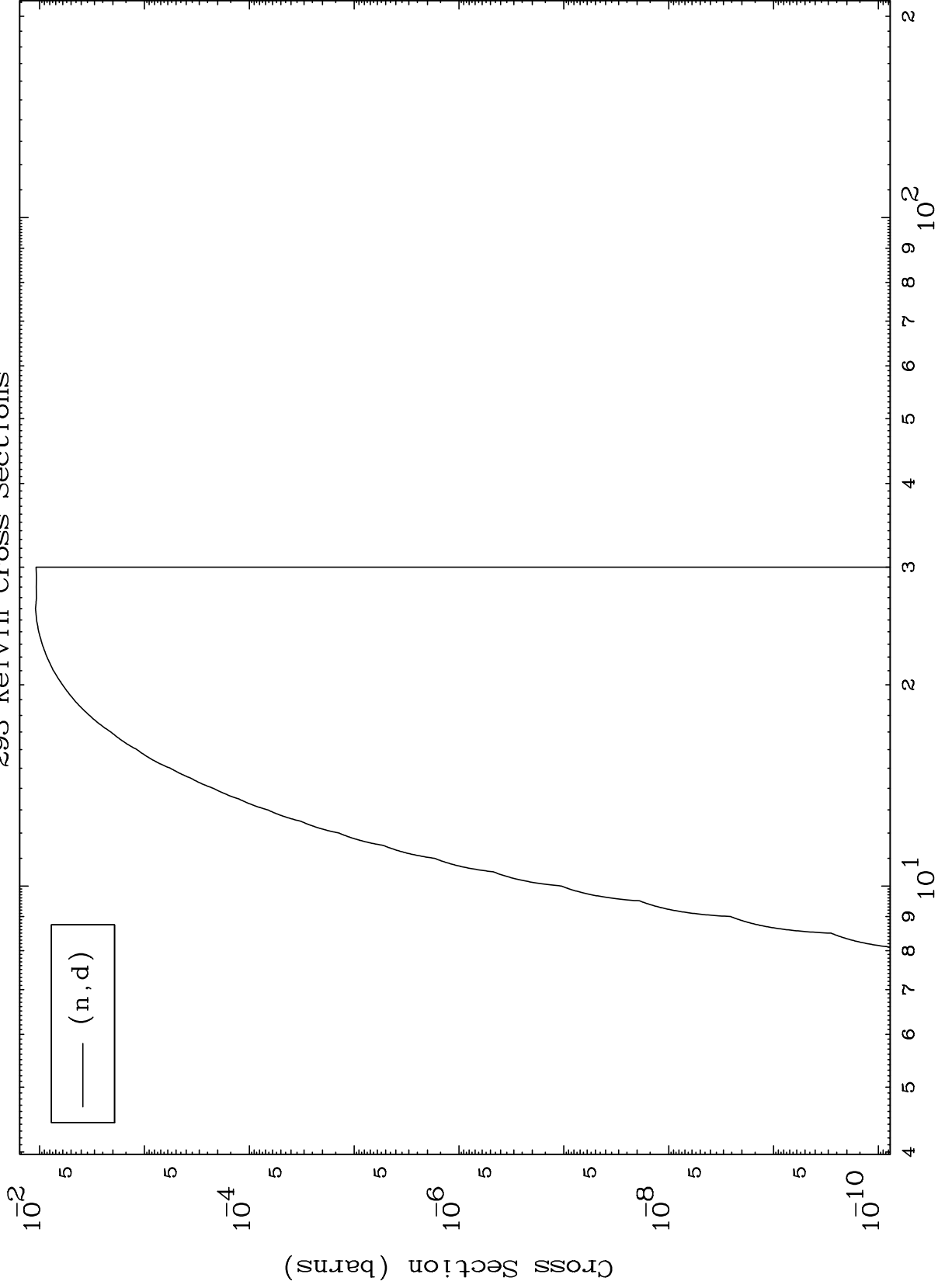
Incident Energy (MeV)

69-Tm-171

MAT 6931

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-171



11

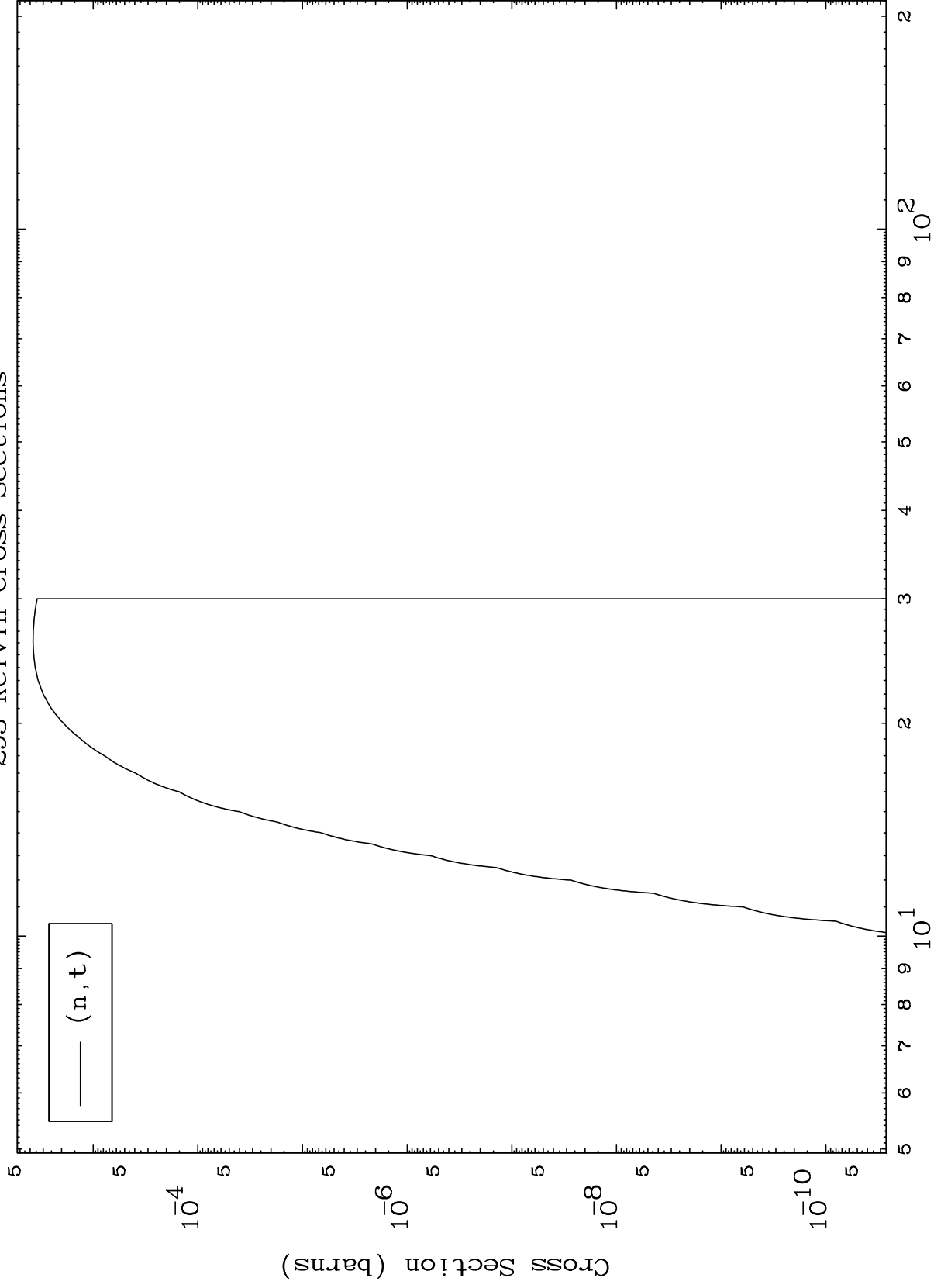
Incident Energy (MeV)

69-Tm-171

MAT 6931

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-171



12

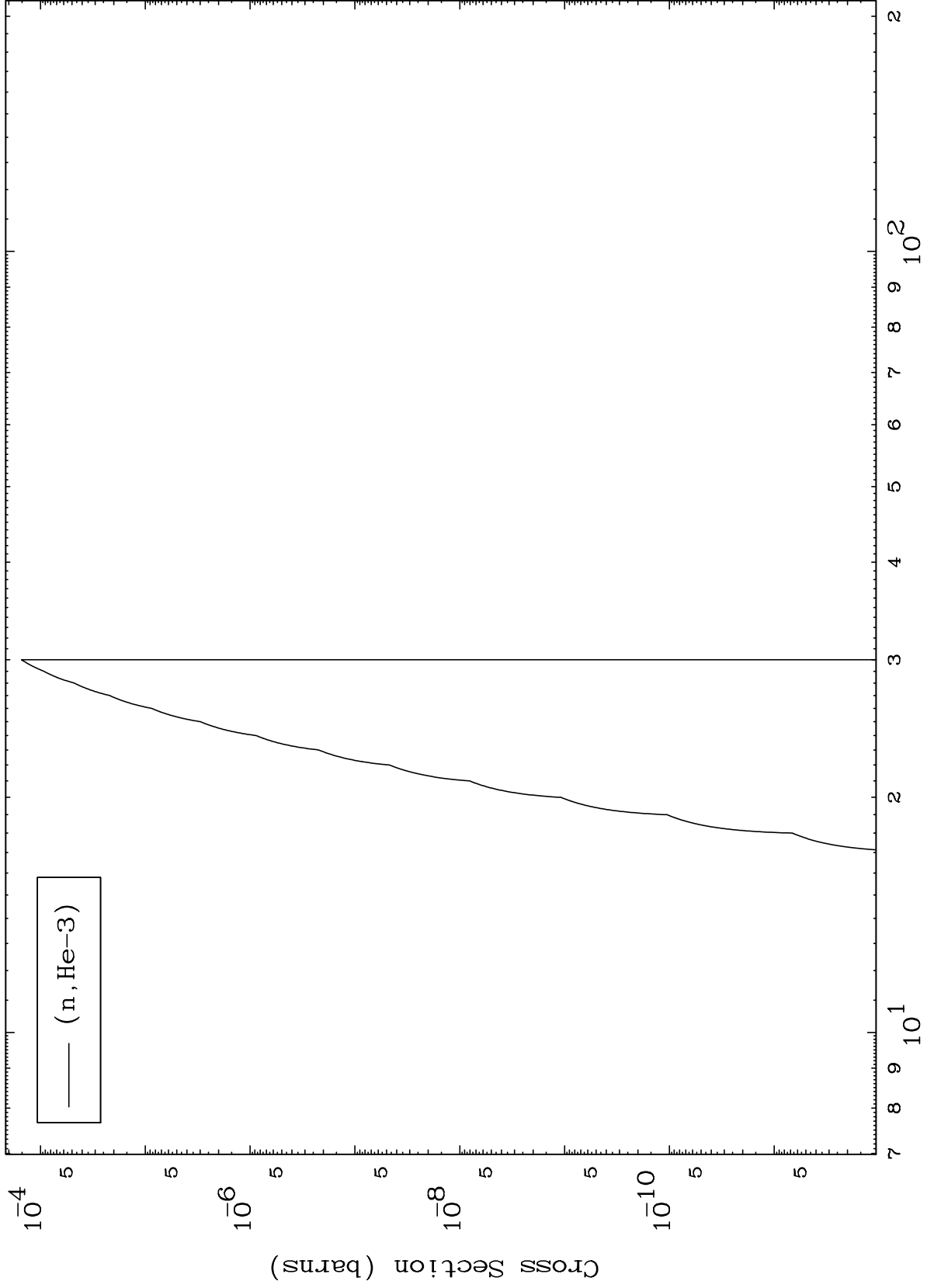
Incident Energy (MeV)

69-Tm-171

MAT 6931

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-171



13

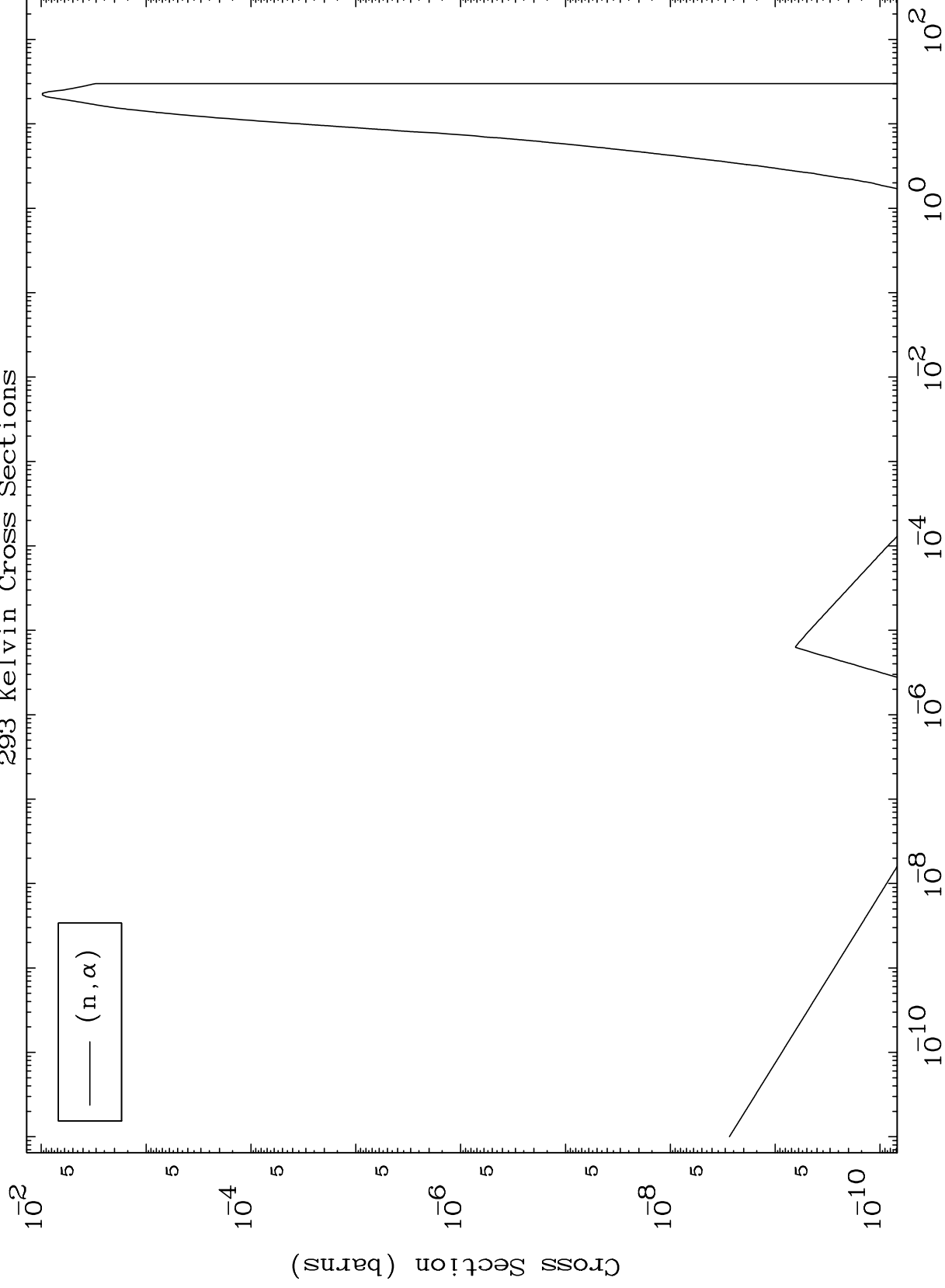
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

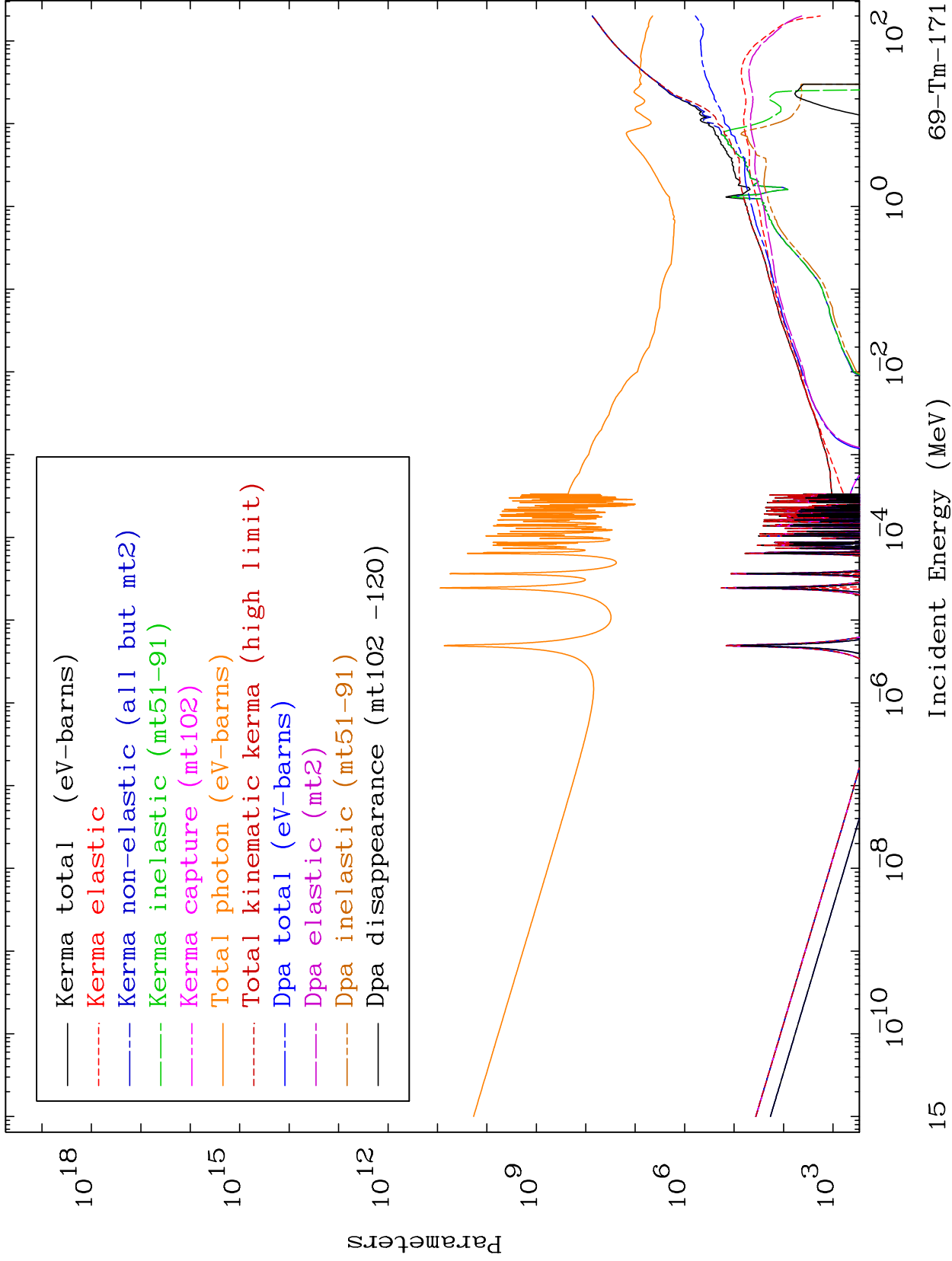
69-Tm-171



14

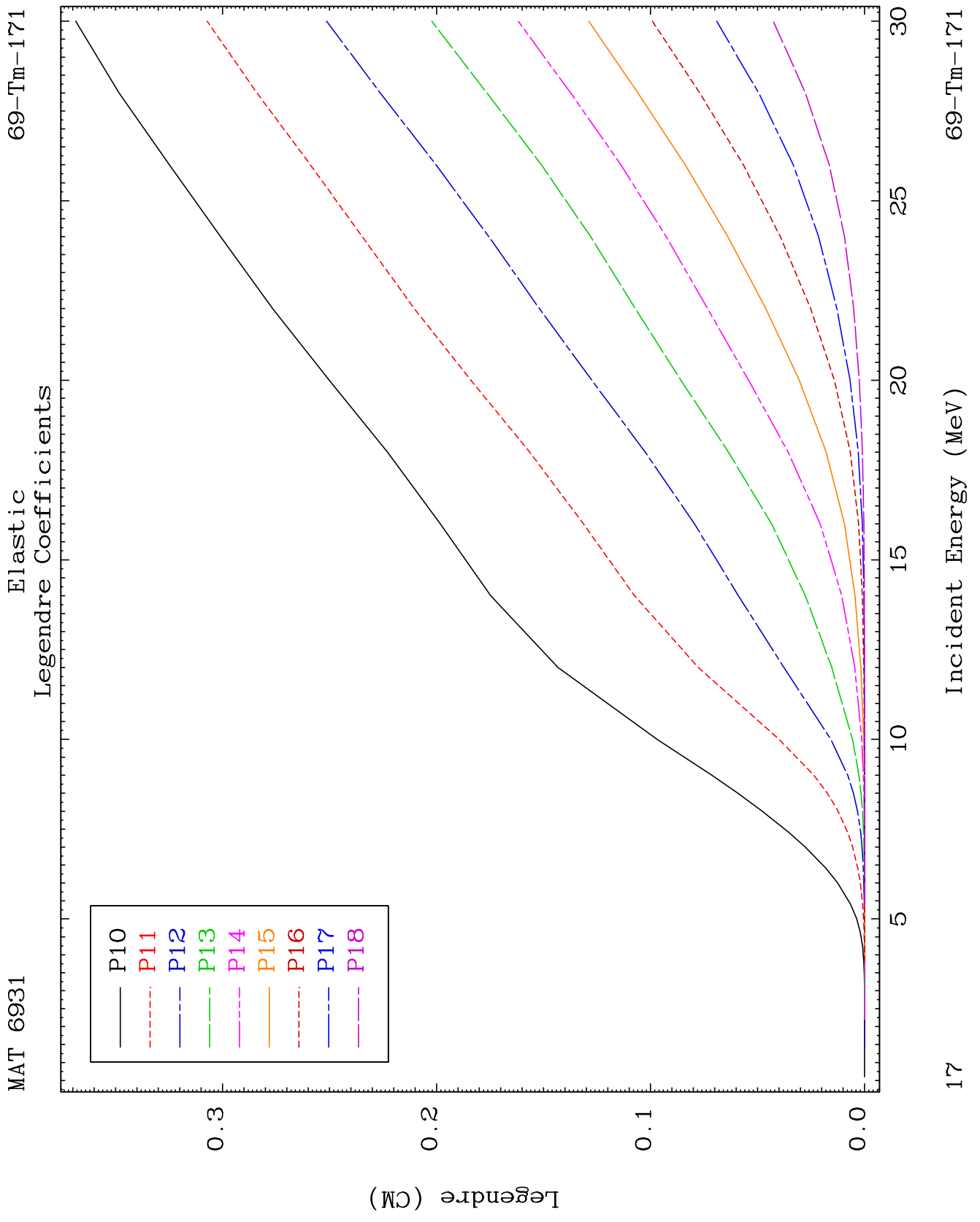
Incident Energy (MeV)

69-Tm-171





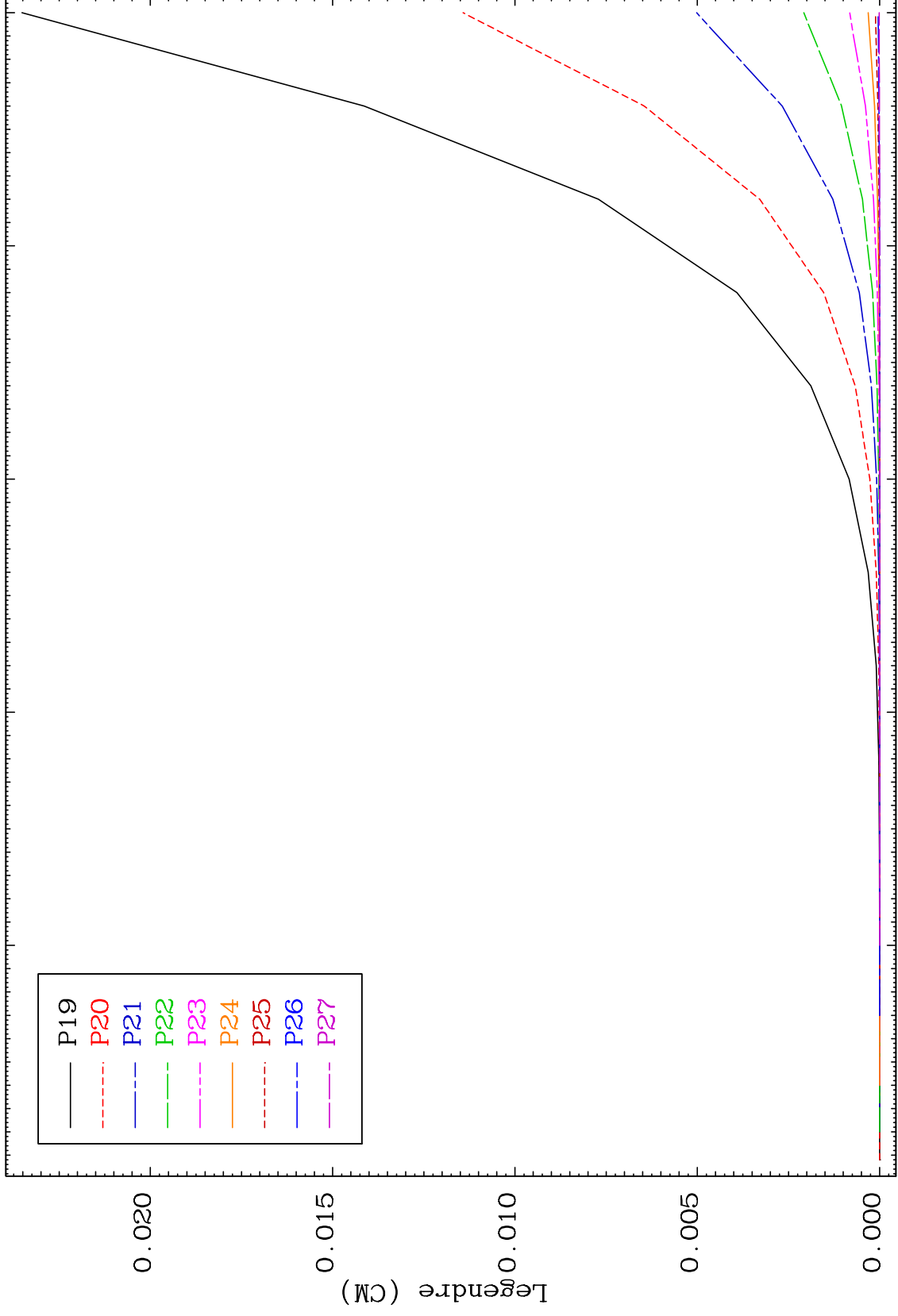




MAT 6931

### Elastic Legendre Coefficients

69-Tm-171



18

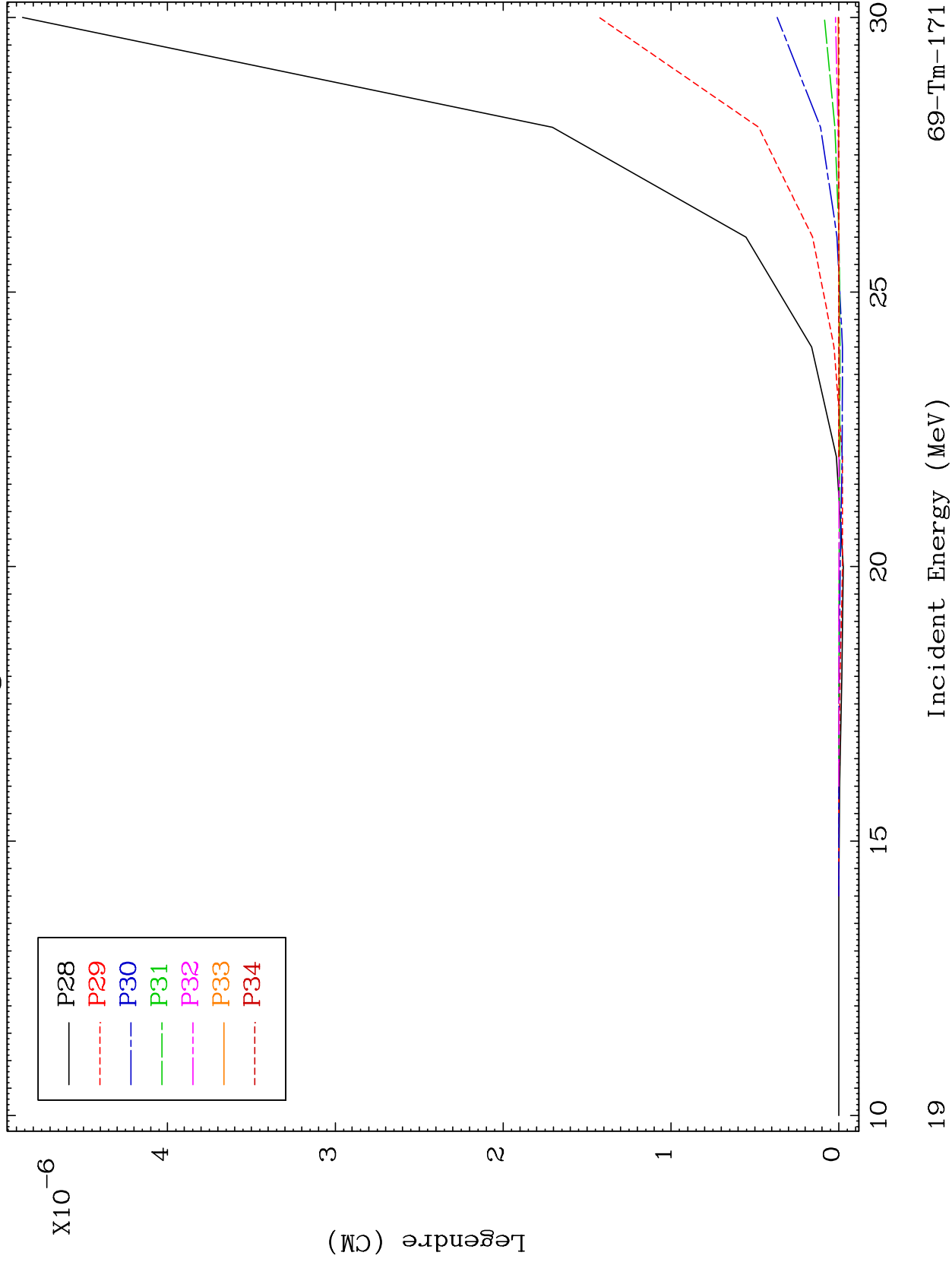
Incident Energy (MeV)

69-Tm-171

MAT 6931

Elastic  
Legendre Coefficients

69-Tm-171



10

Incident Energy (MeV)

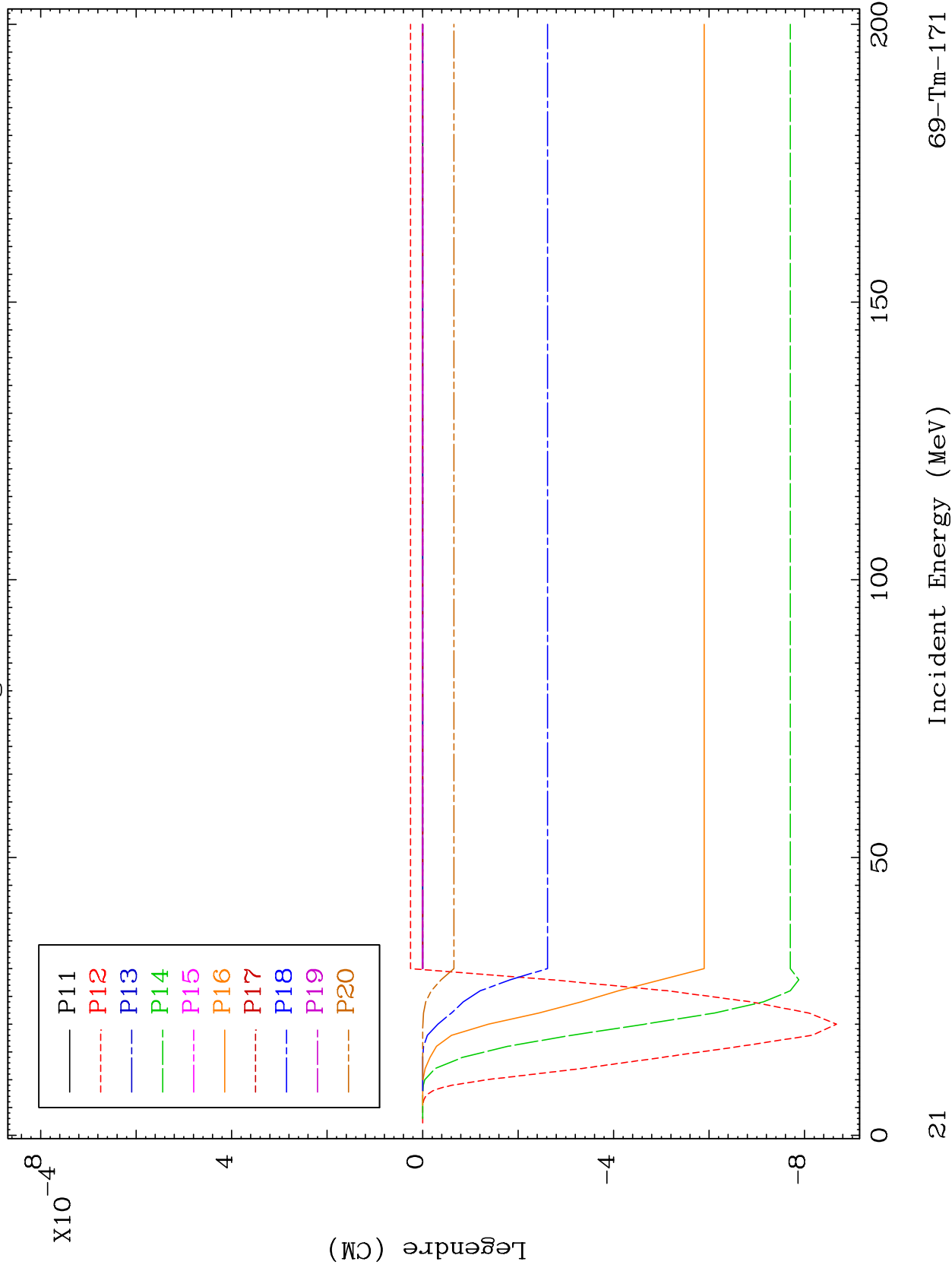
69-Tm-171

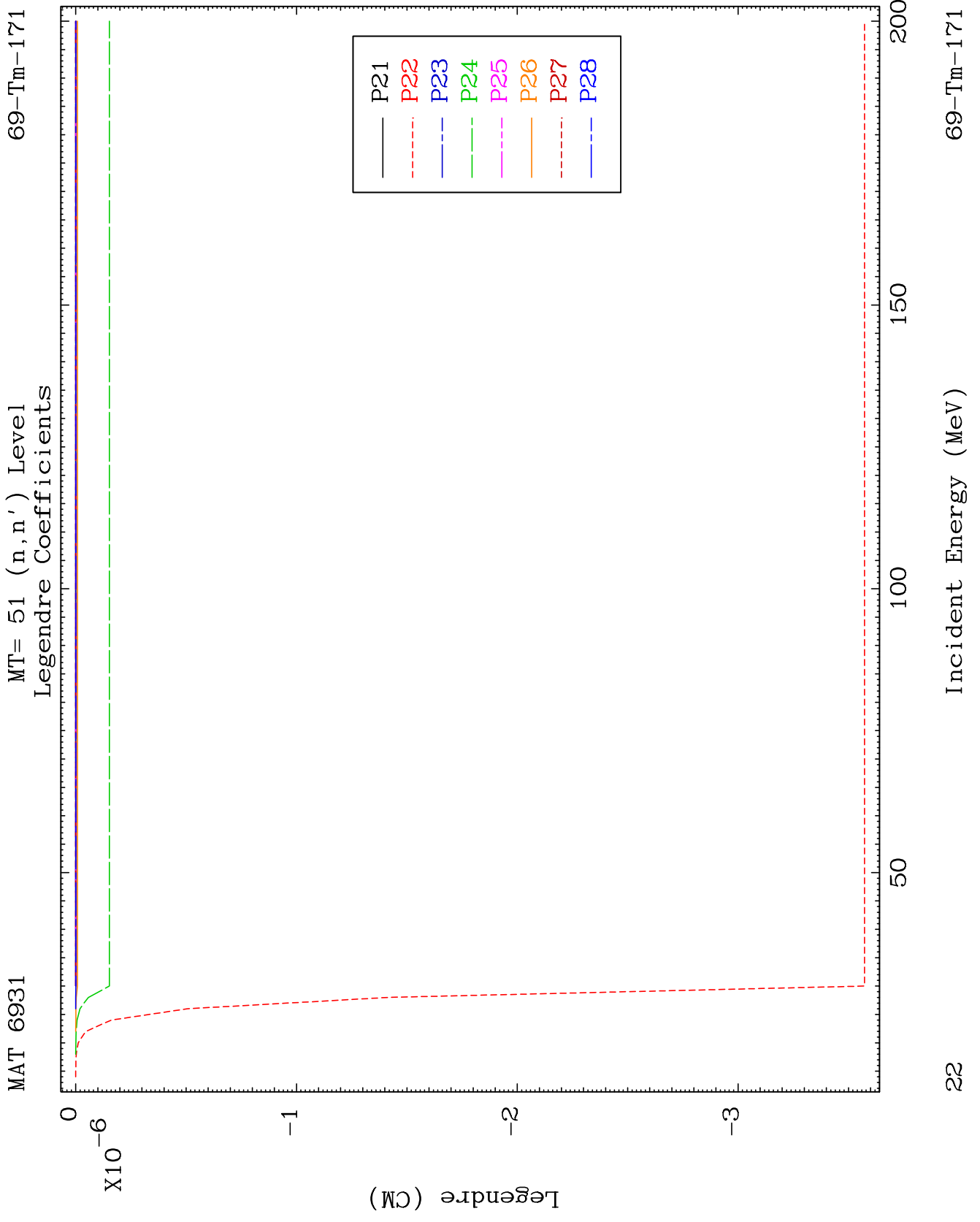


MAT 6931

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

69-Tm-171

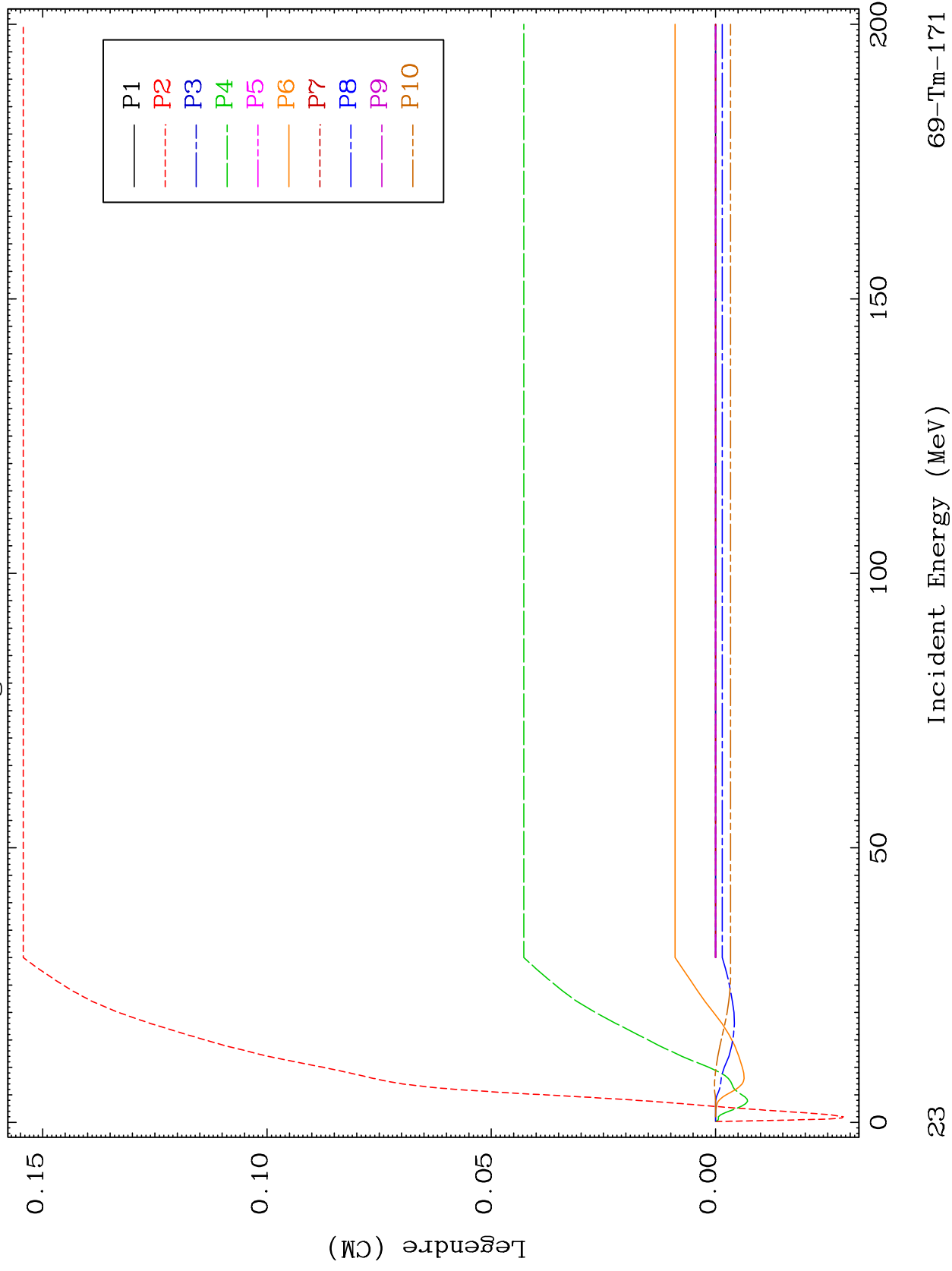




MAT 6931

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

69-Tm-171

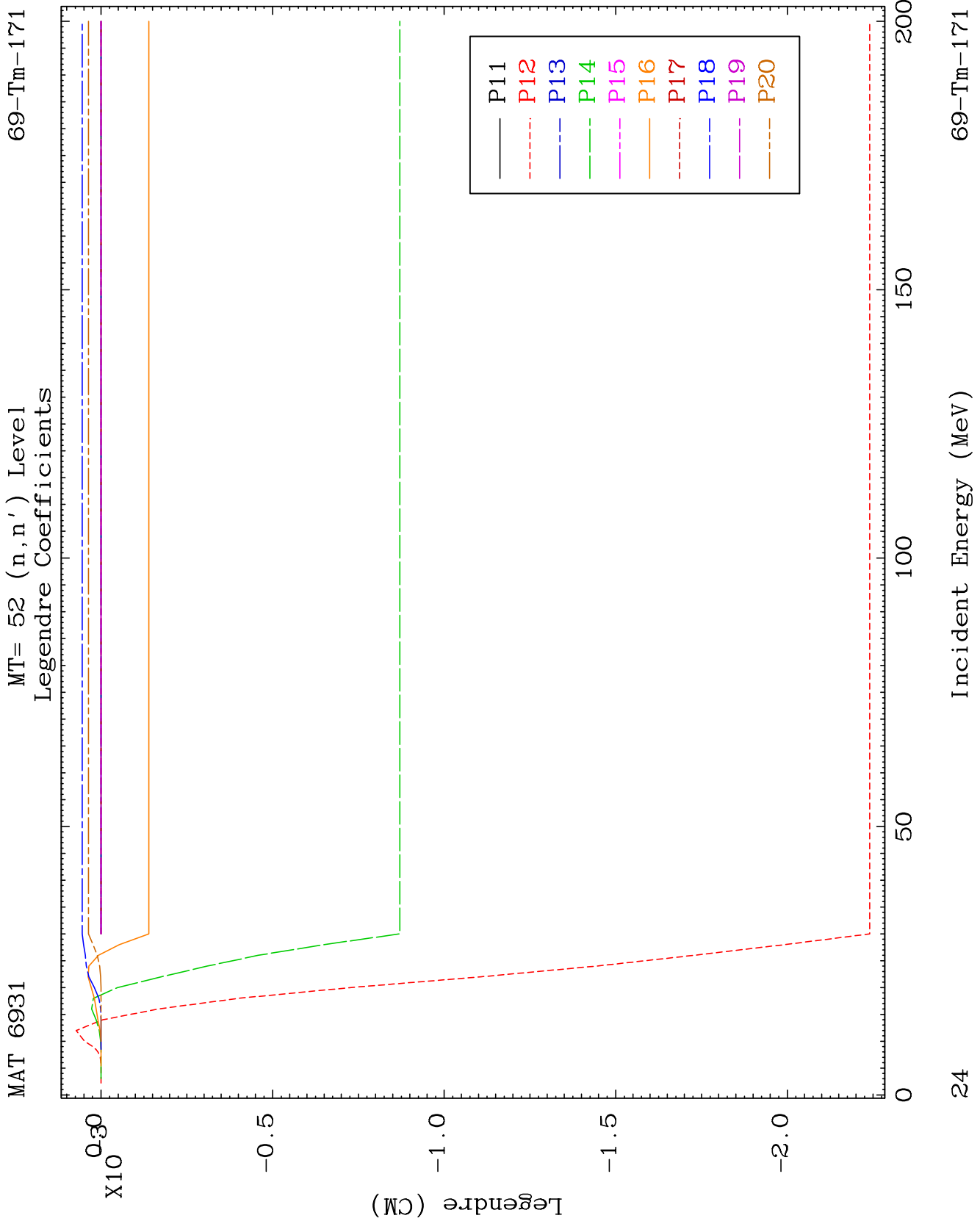


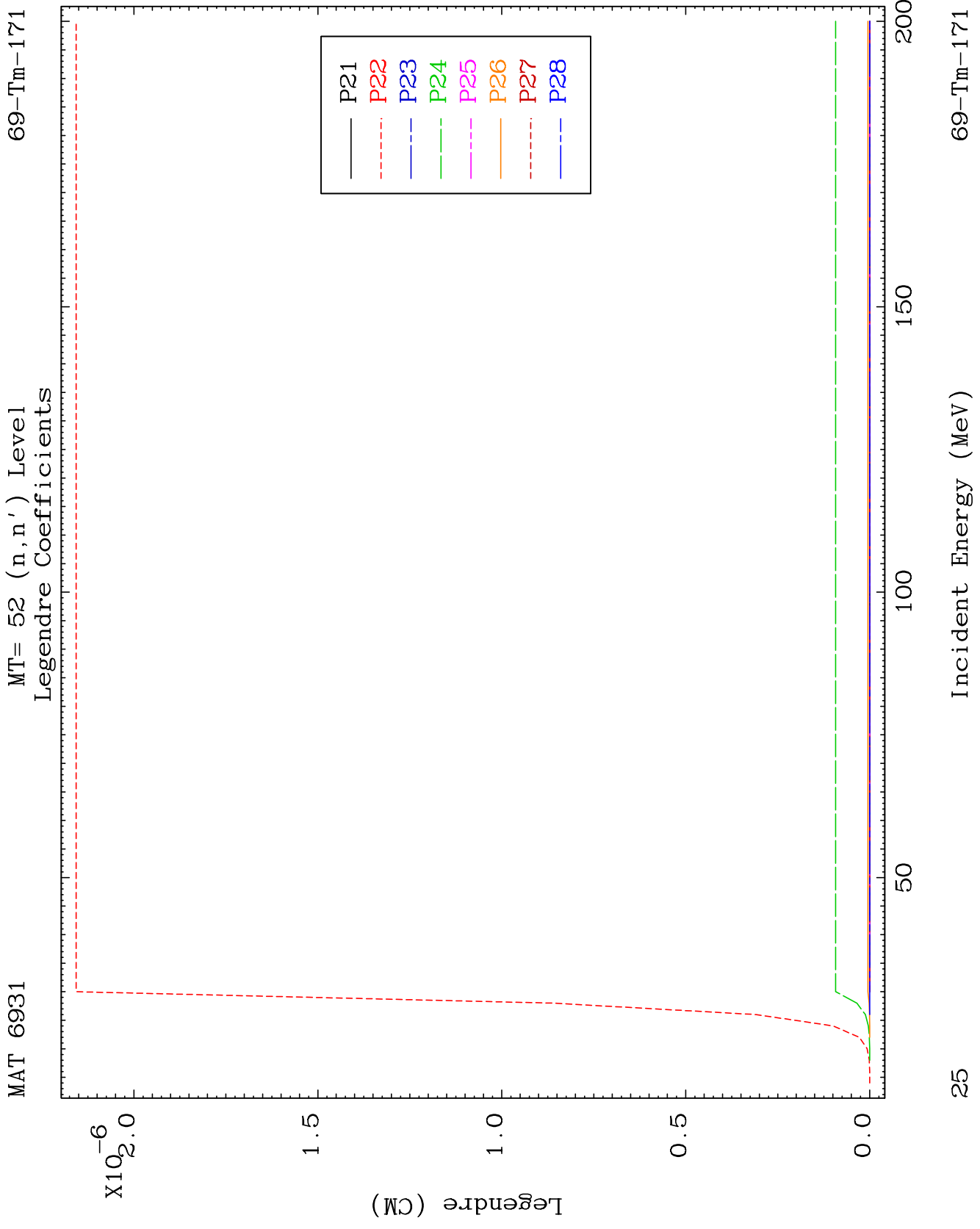
23

Incident Energy (MeV)

69-Tm-171



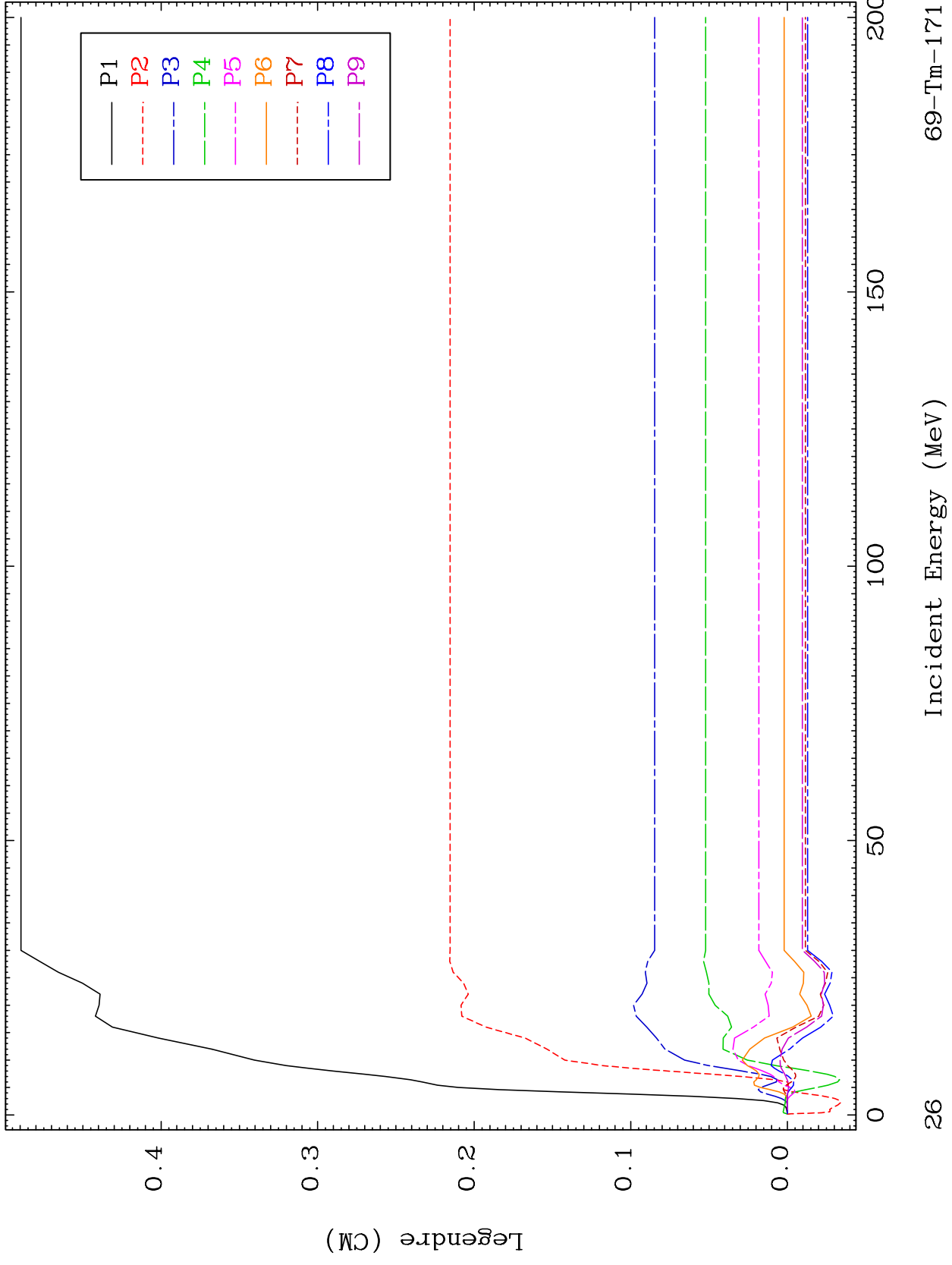




MAT 6931

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

69-Tm-171



26

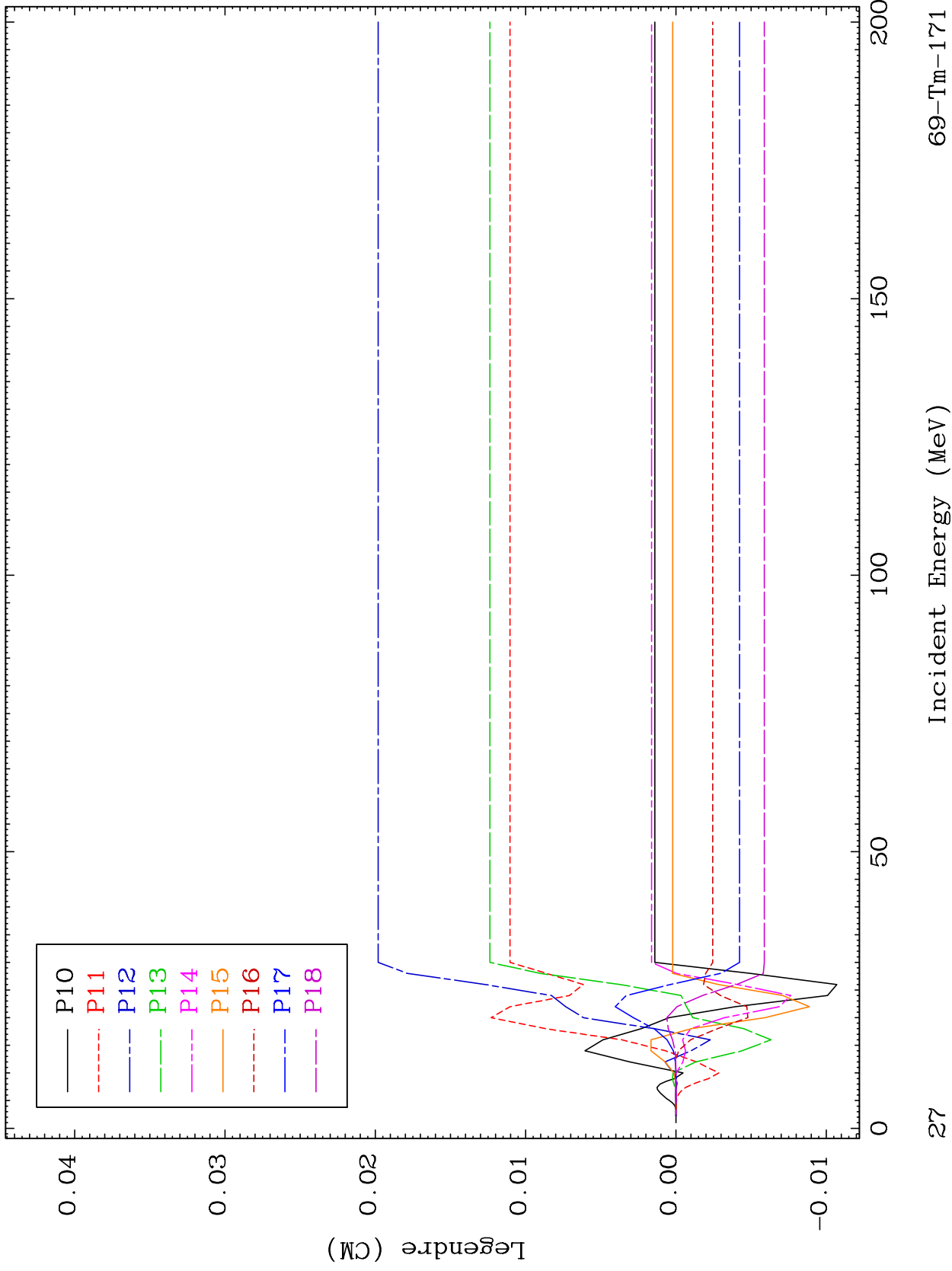
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

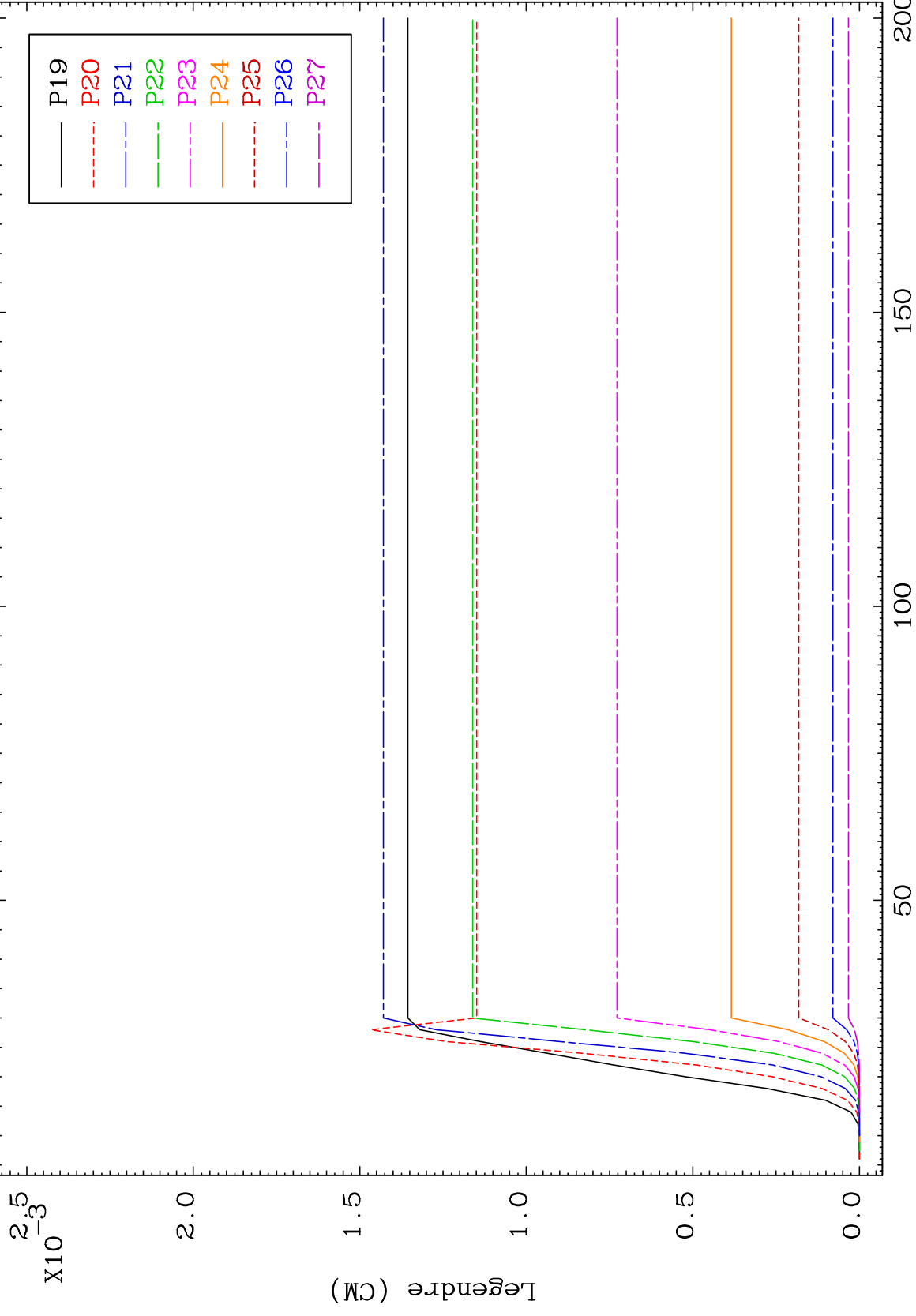
69-Tm-171



MAT 6931

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

69-Tm-171



28

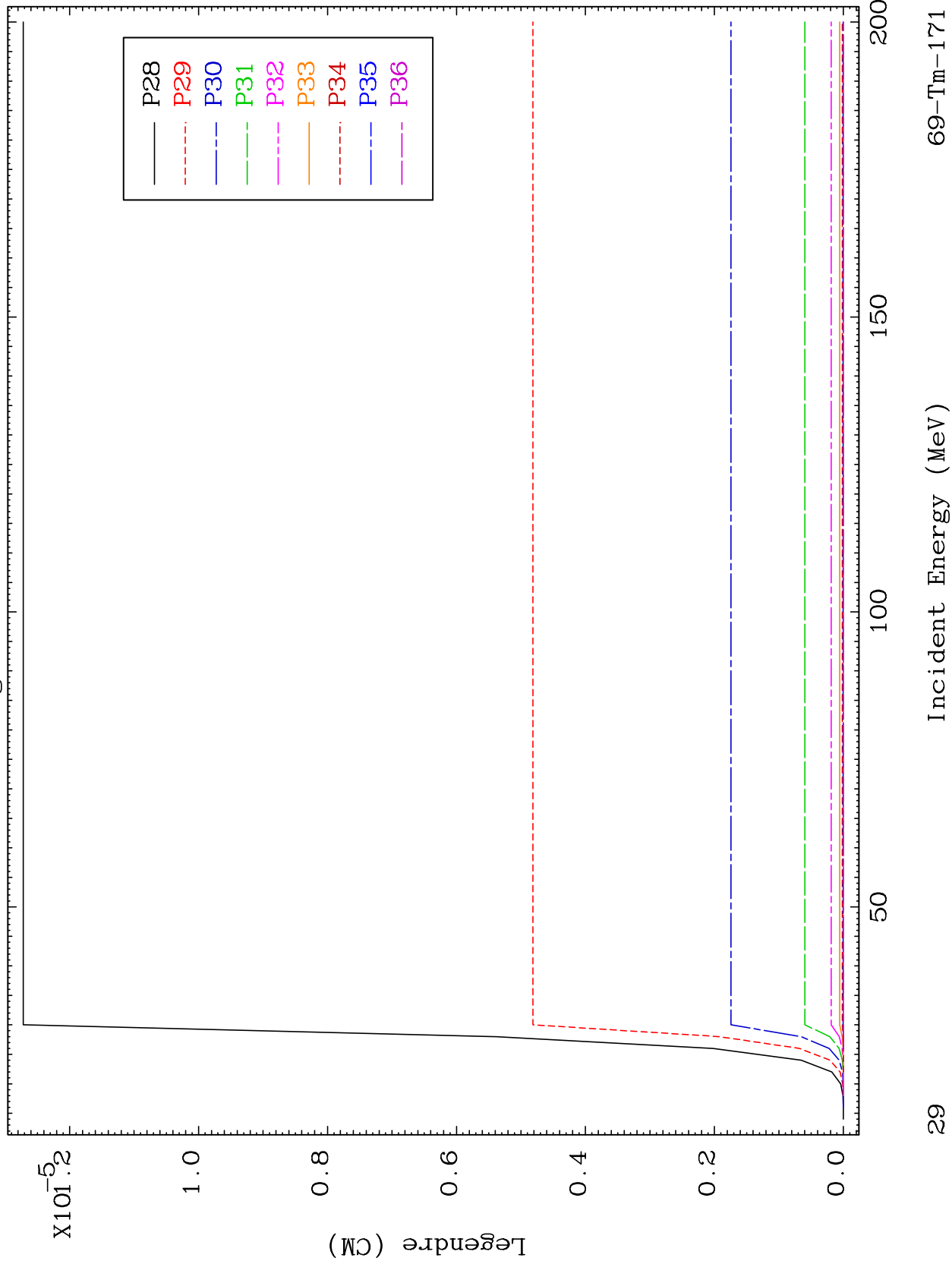
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171

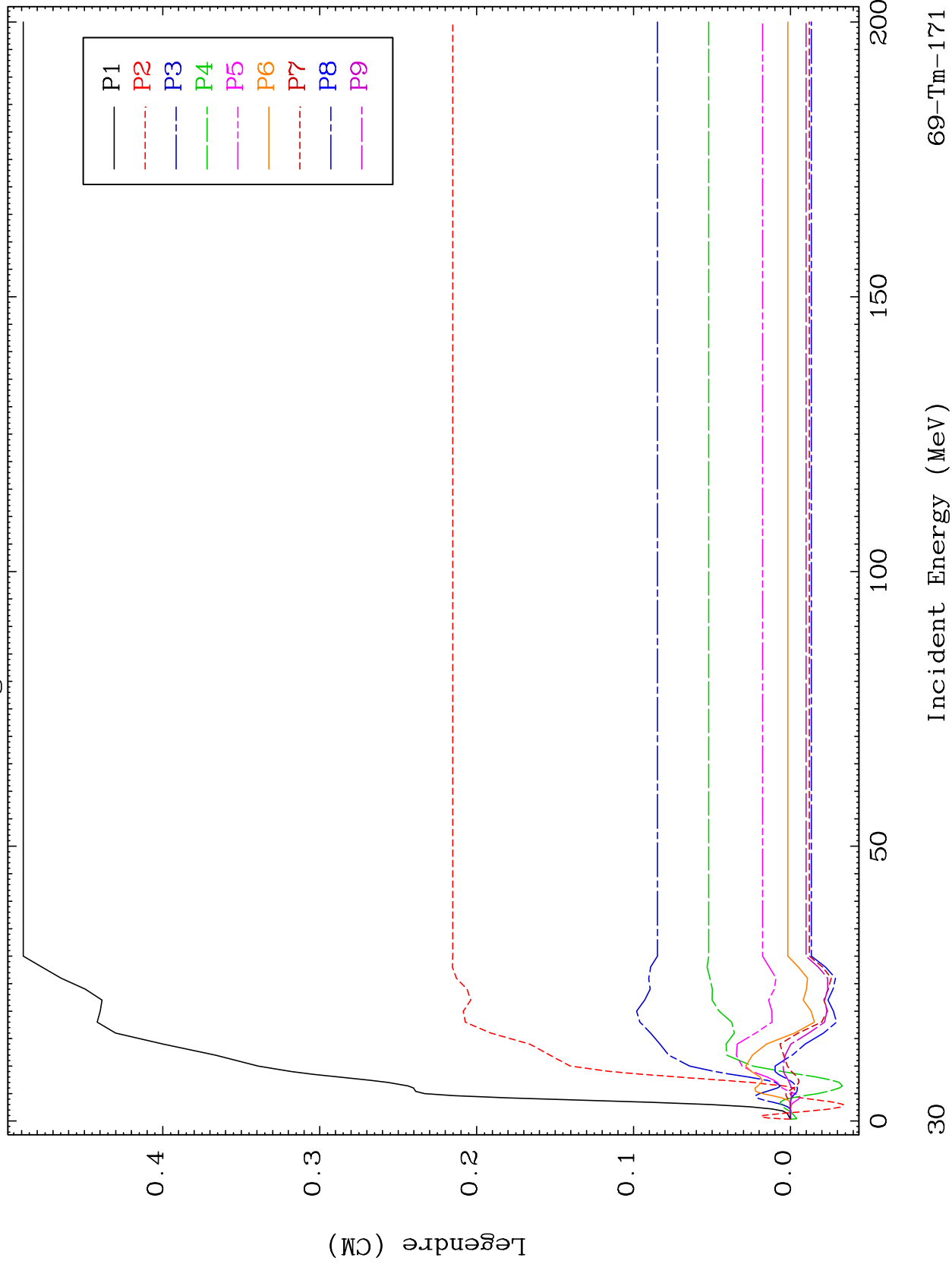


29

MAT 6931

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

69-Tm-171



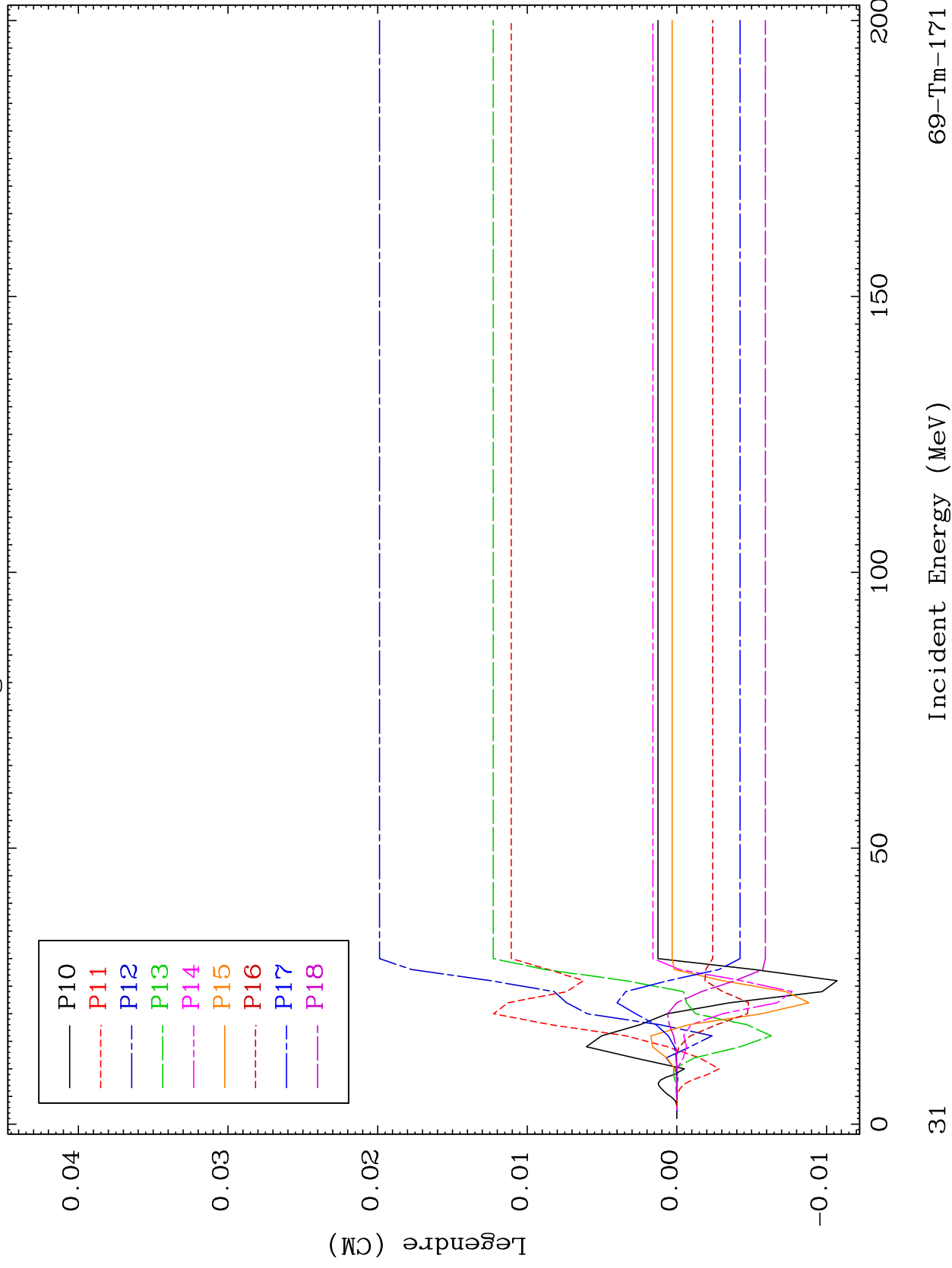
69-Tm-171

Incident Energy (MeV)

MAT 6931

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

69-Tm-171



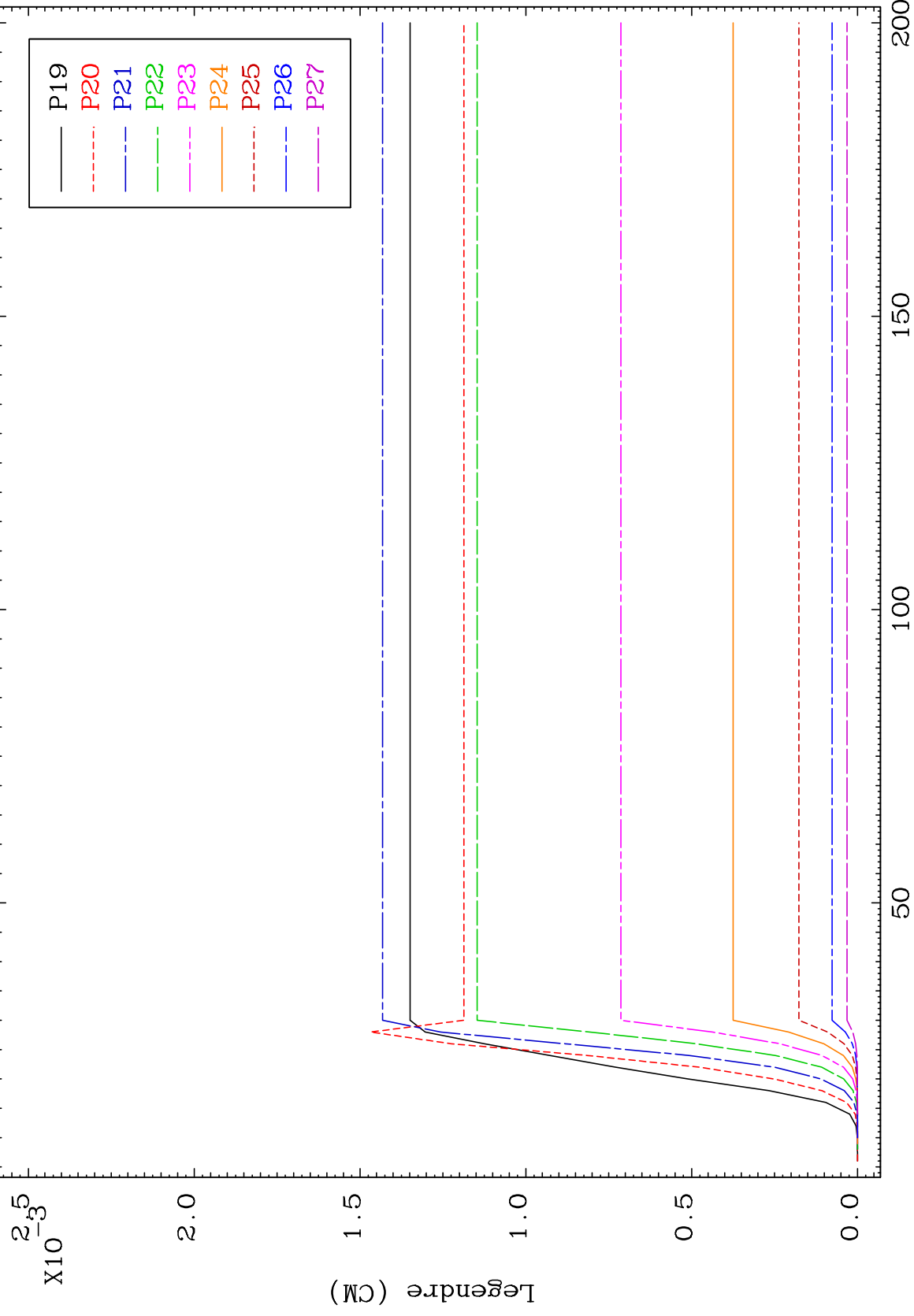
31



MAT 6931

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

69-Tm-171



32

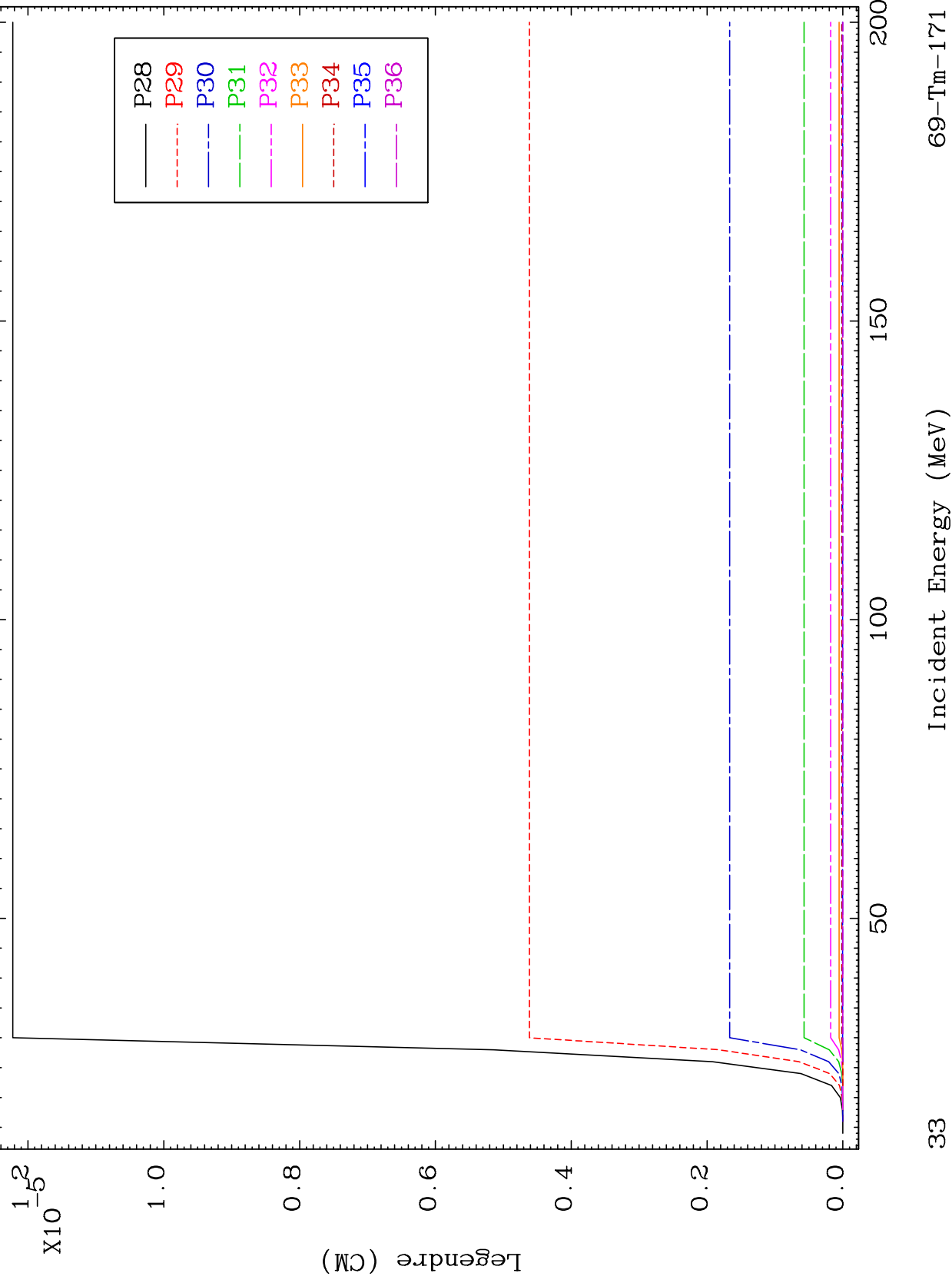
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171

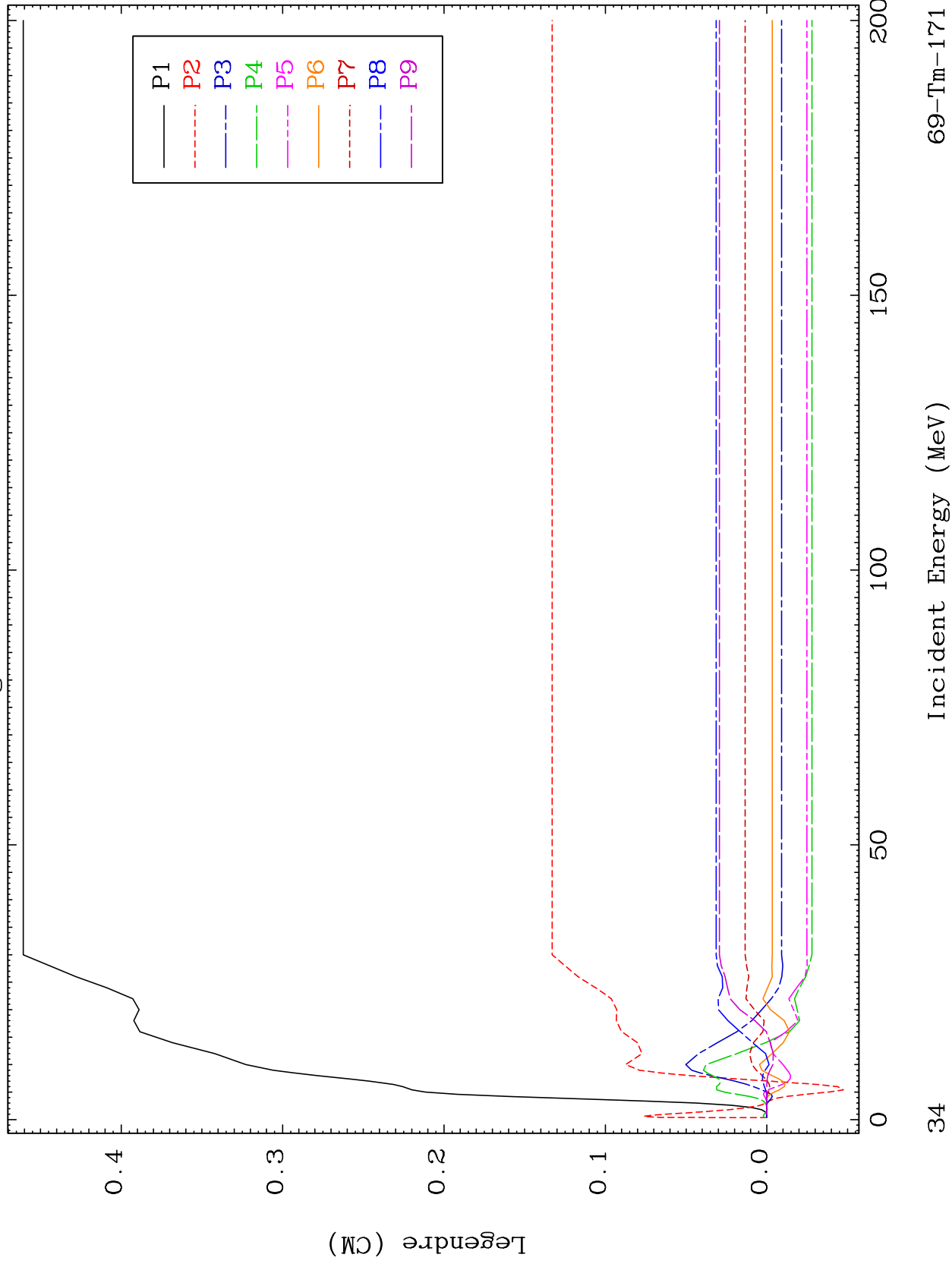


33

MAT 6931

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

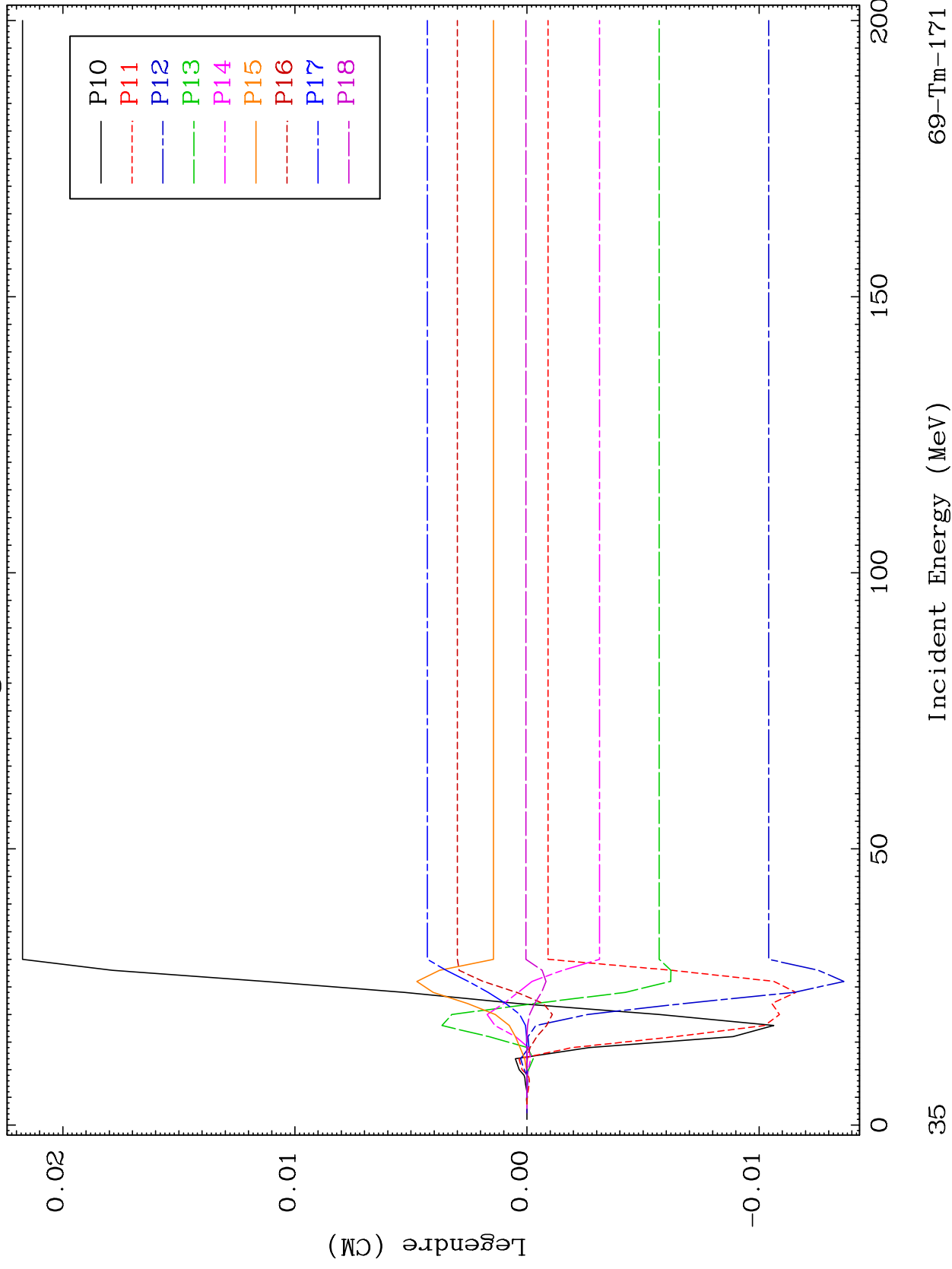
69-Tm-171



MAT 6931

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

69-Tm-171



69-Tm-171

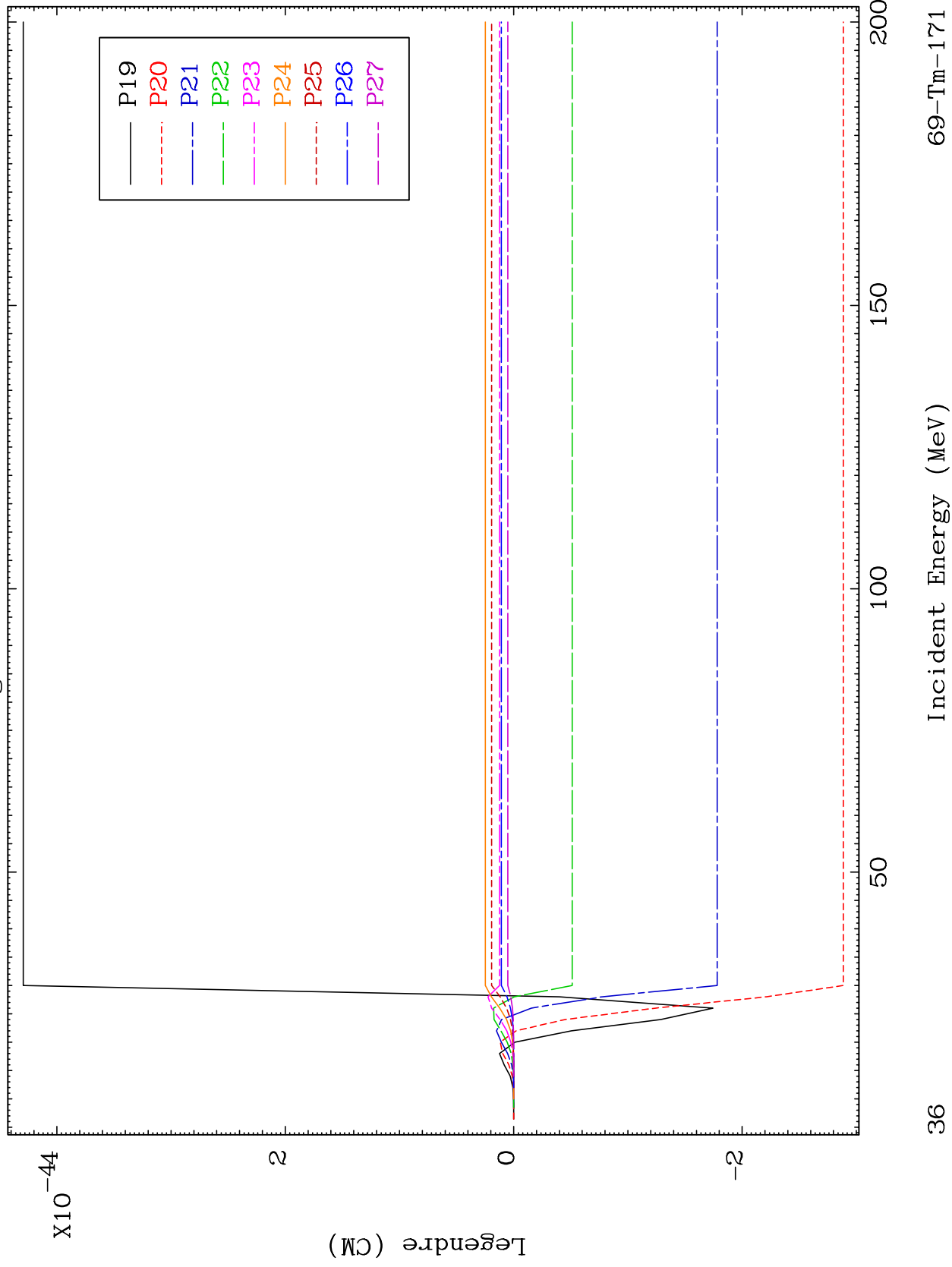
Incident Energy (MeV)

35

MAT 6931

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

69-Tm-171



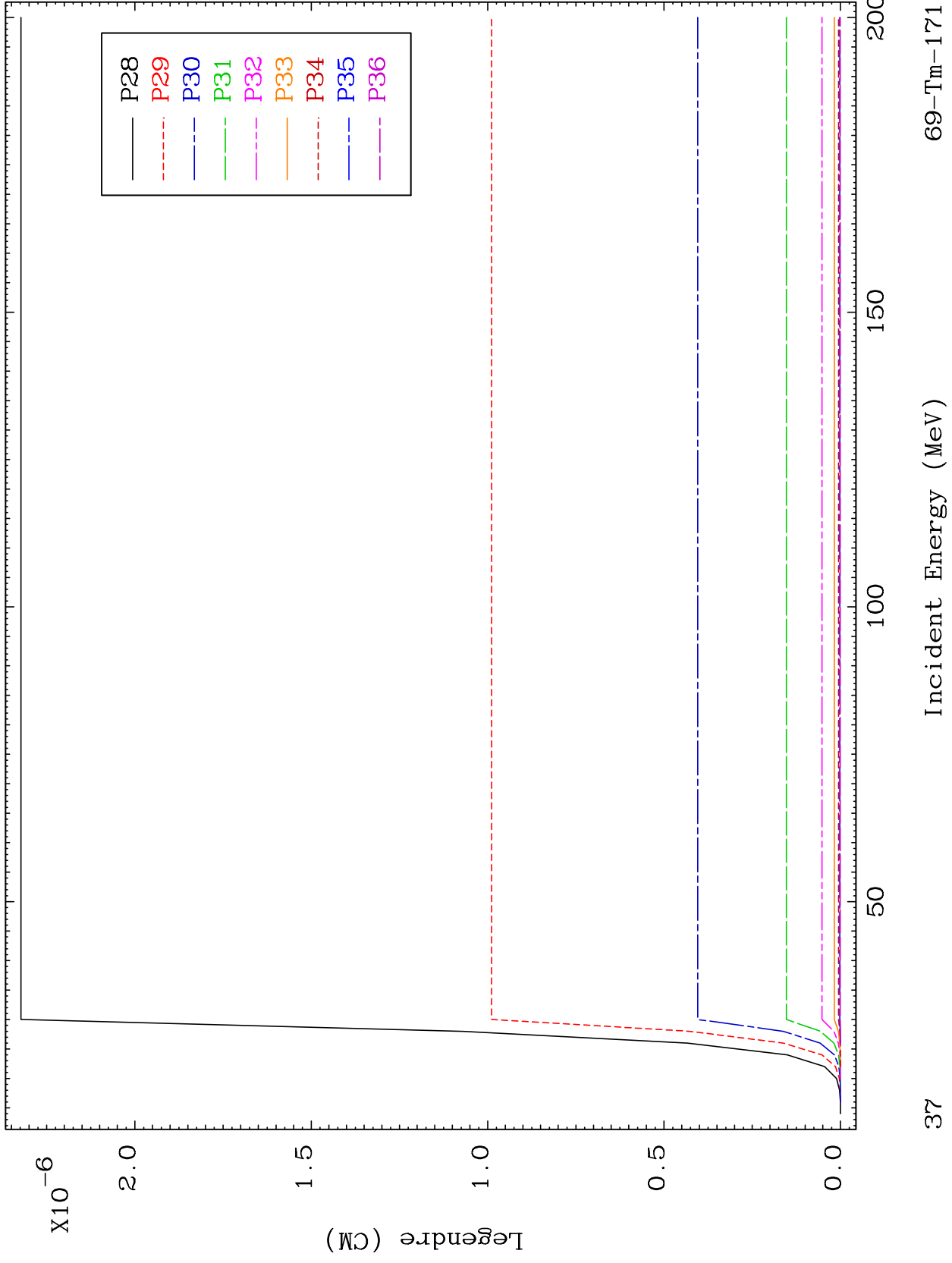
36

69-Tm-171

MAT 6931

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

69-Tm-171

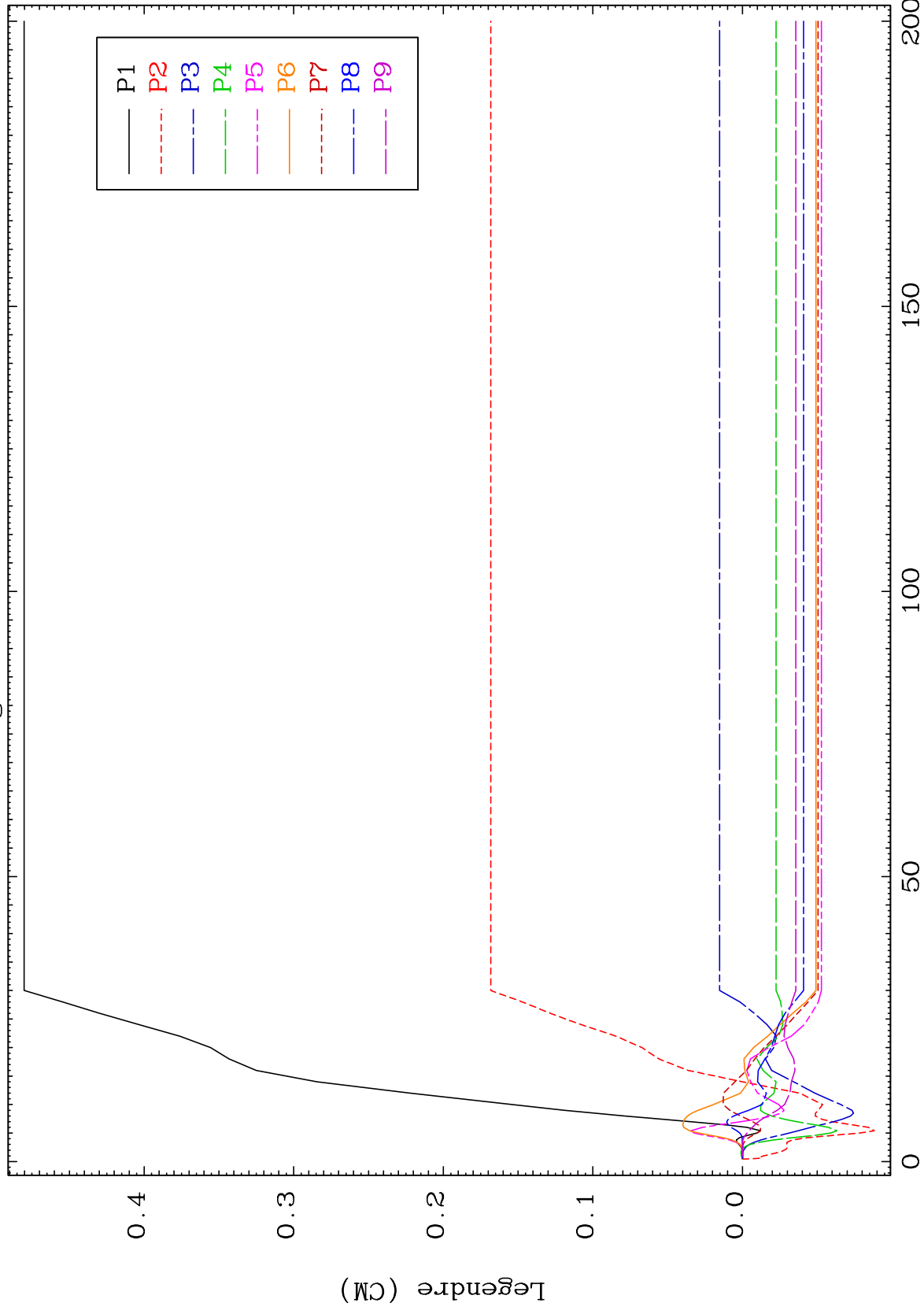


37

MAT 6931

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

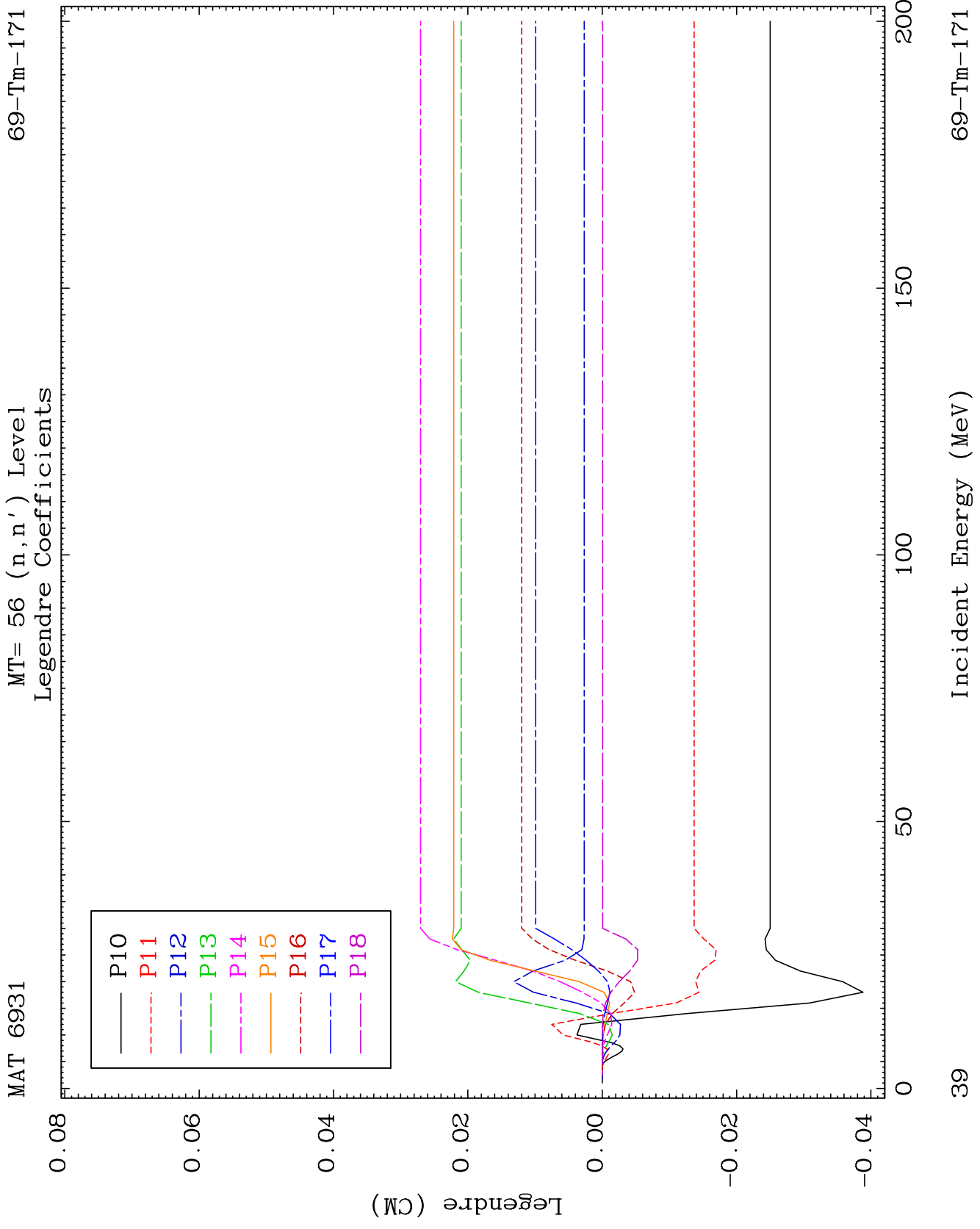
69-Tm-171



38

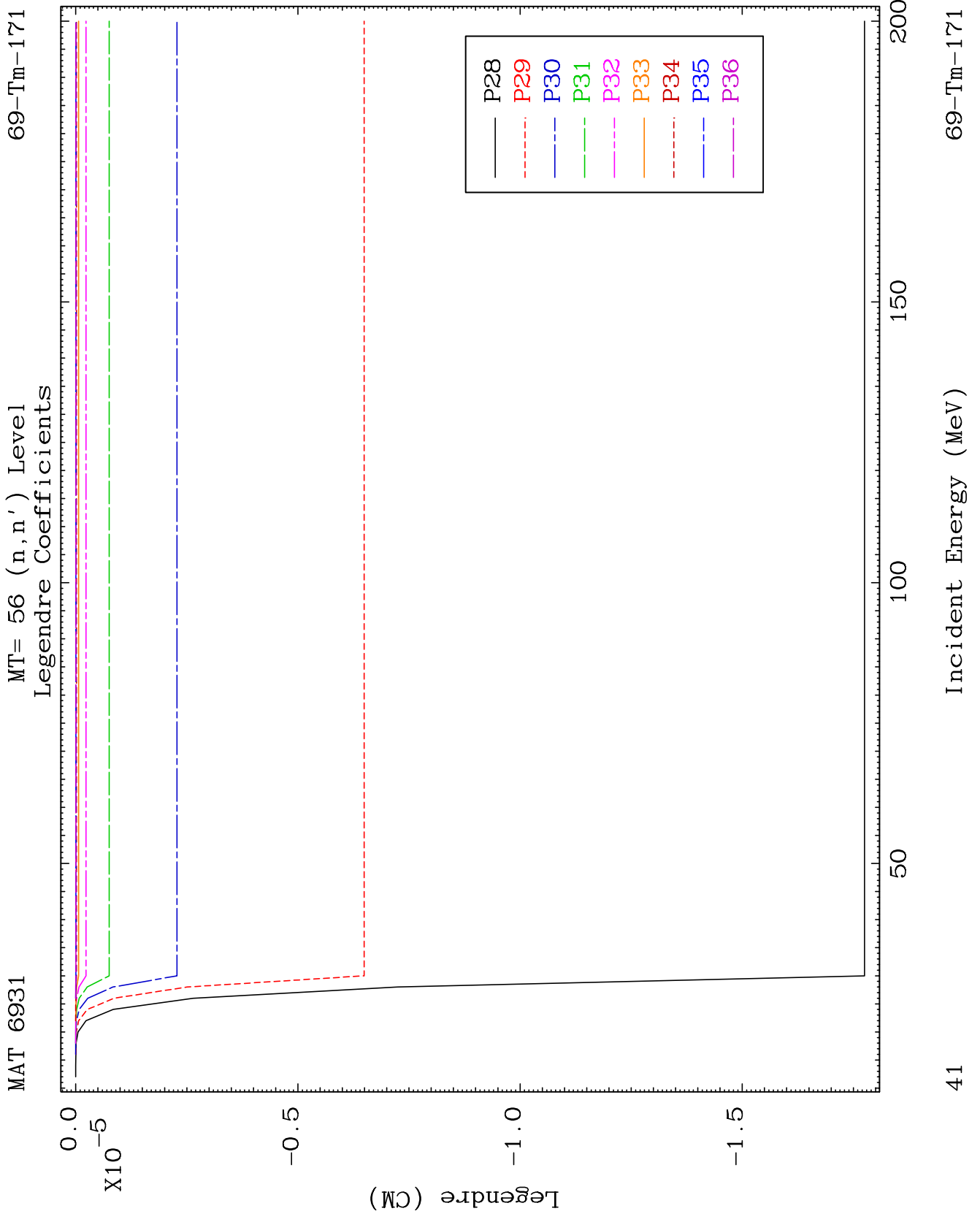
69-Tm-171

69-Tm-171





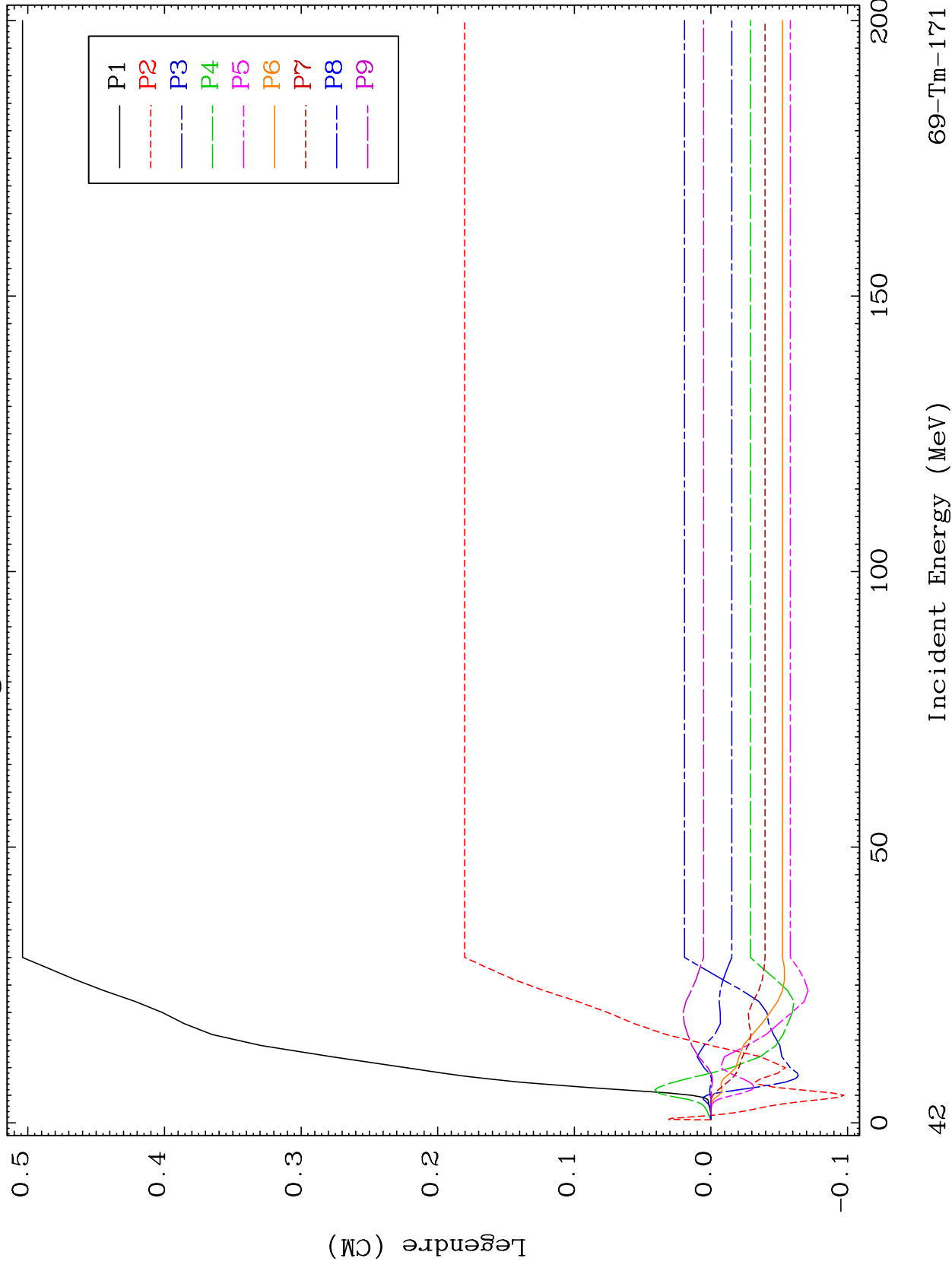




MAT 6931

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

69-Tm-171



69-Tm-171

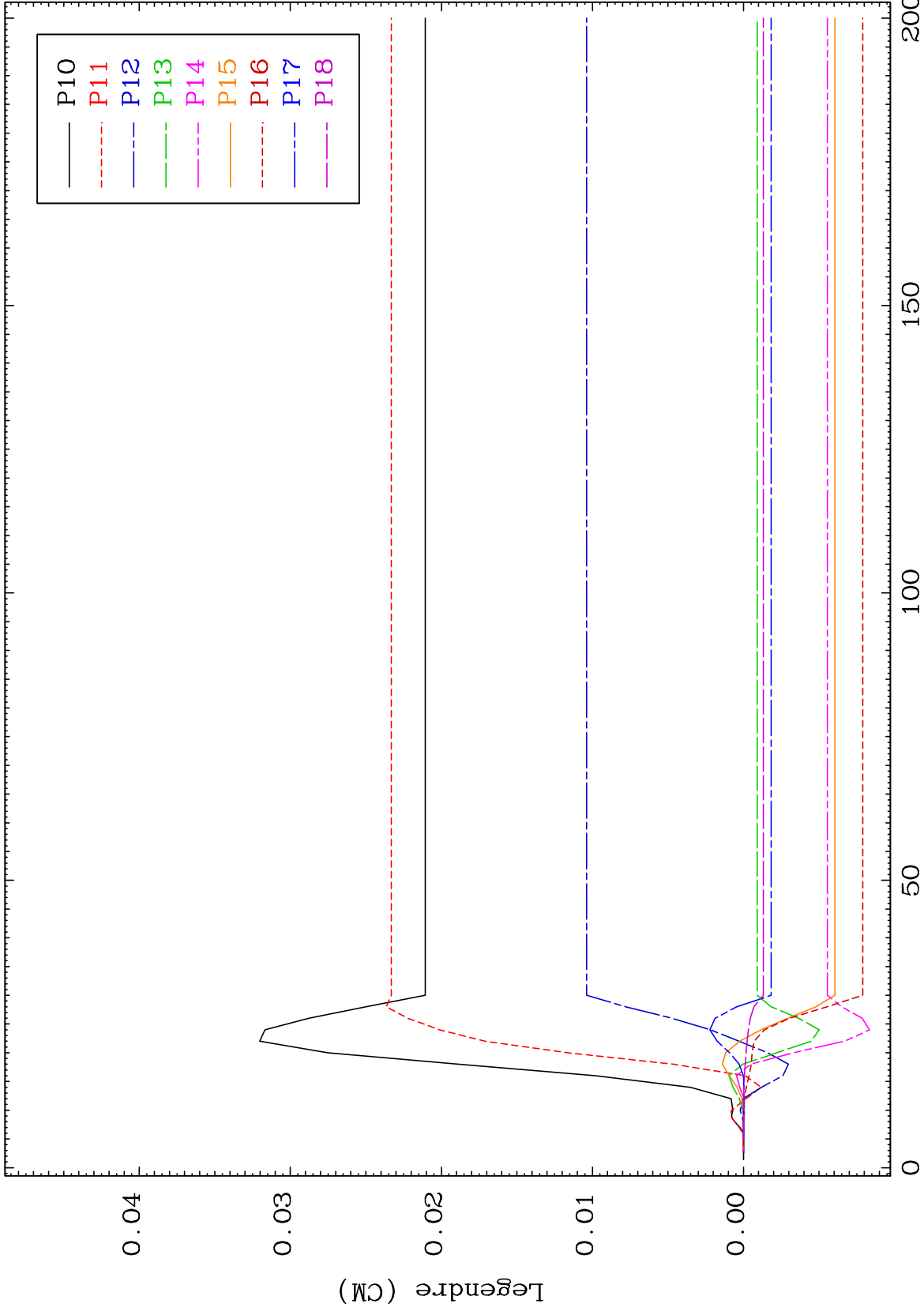
Incident Energy (MeV)

42

MAT 6931

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

69-Tm-171



43

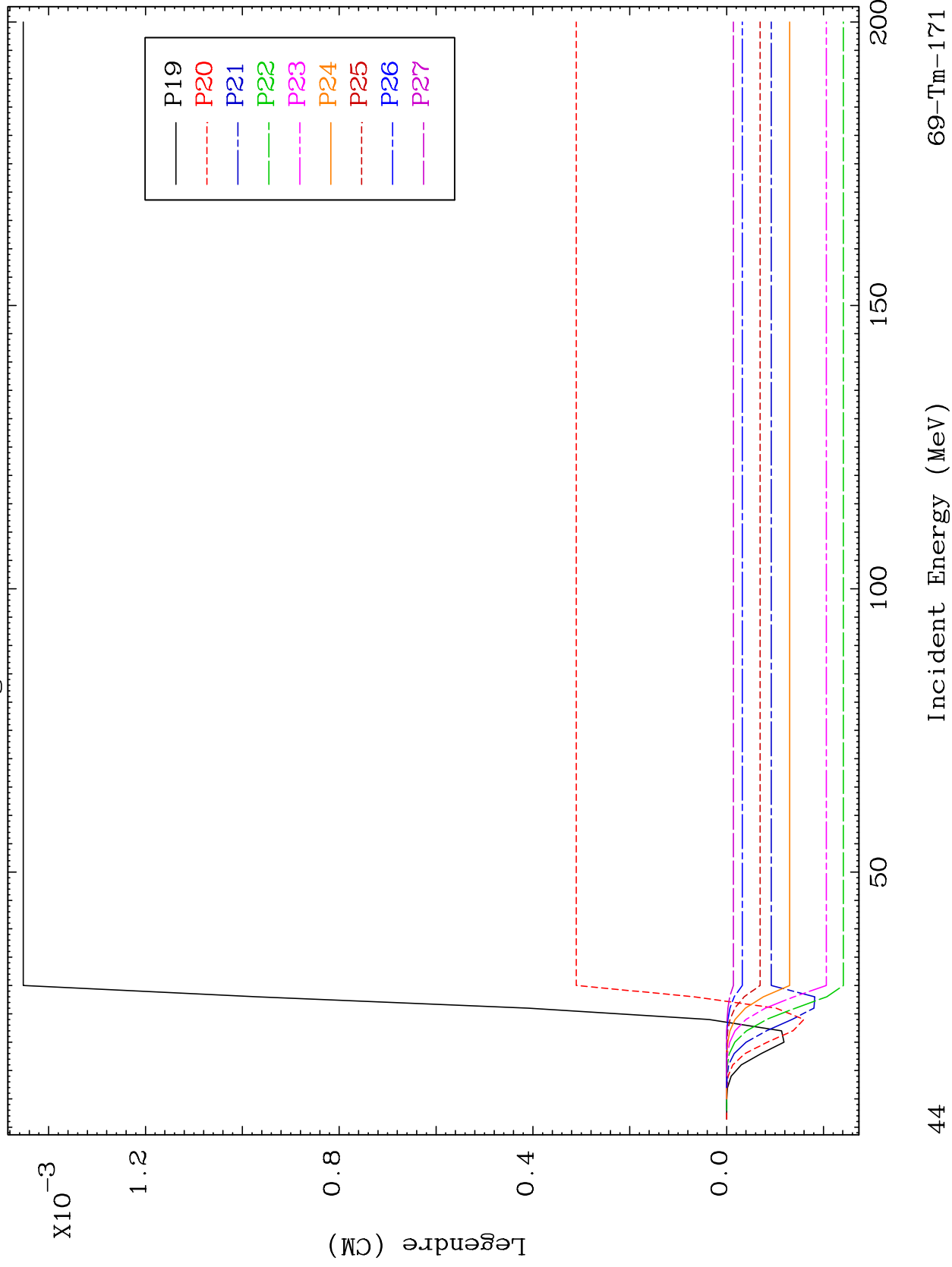
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

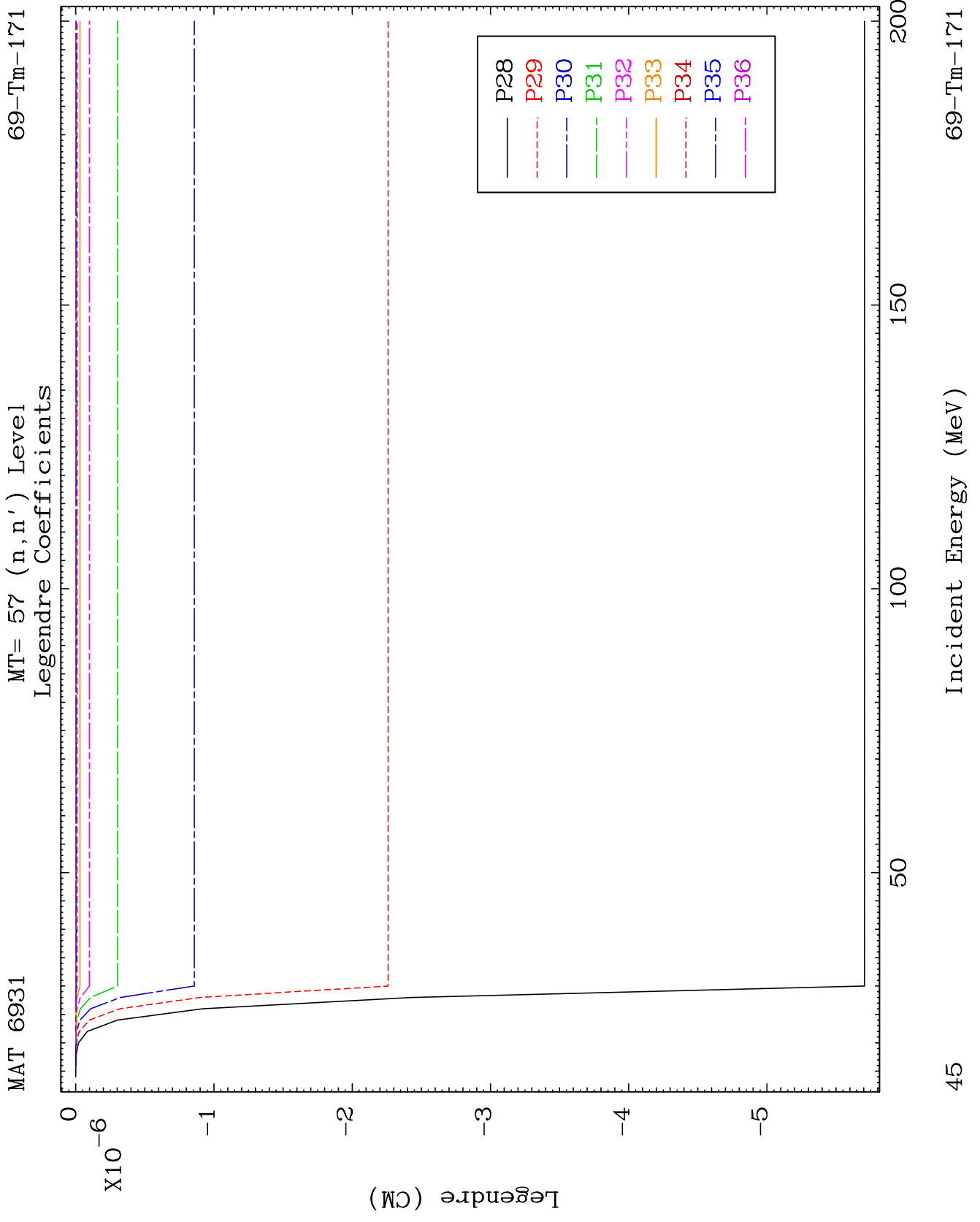
69-Tm-171



44

Incident Energy (MeV)

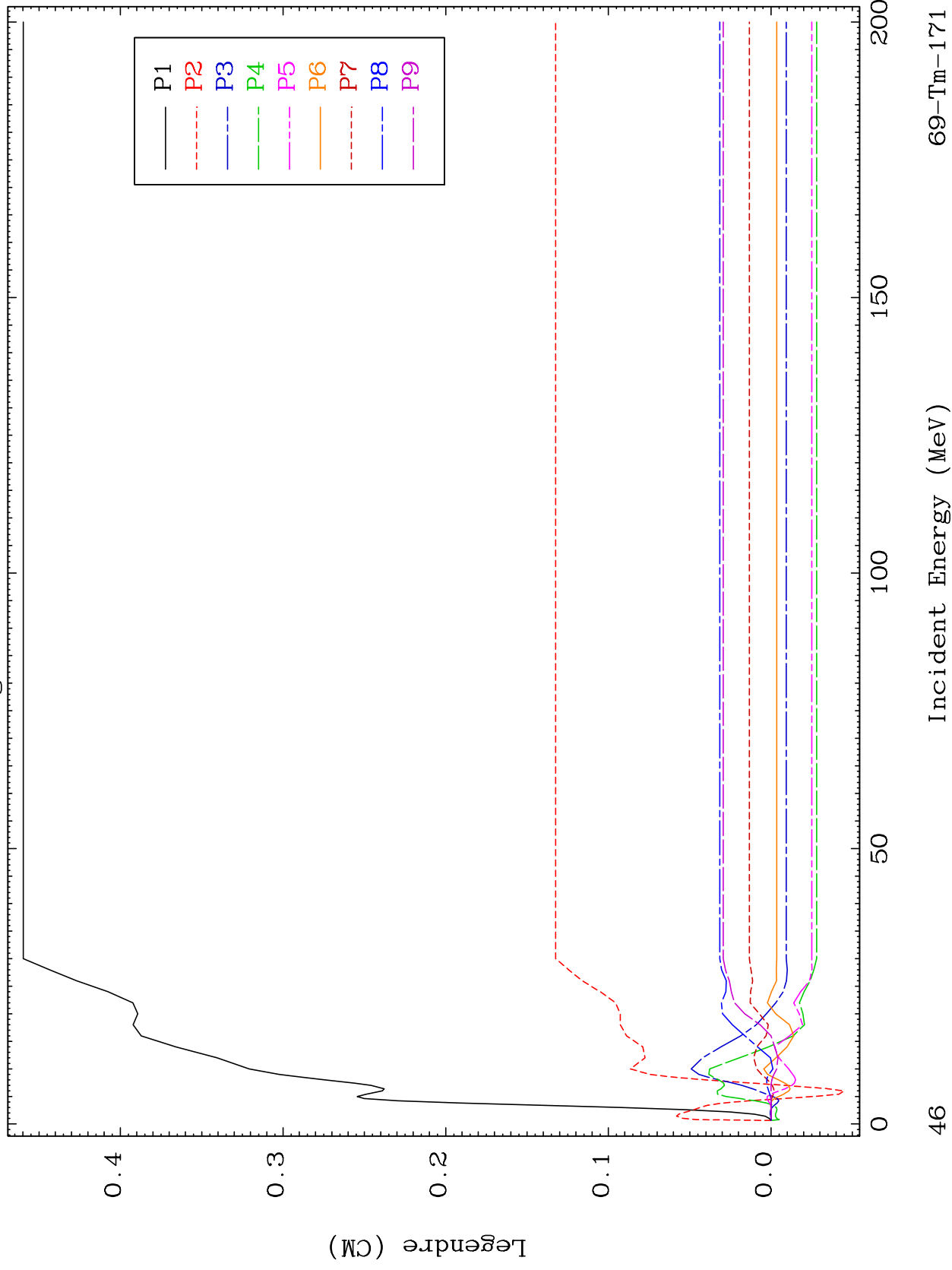
69-Tm-171



MAT 6931

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

69-Tm-171



69-Tm-171

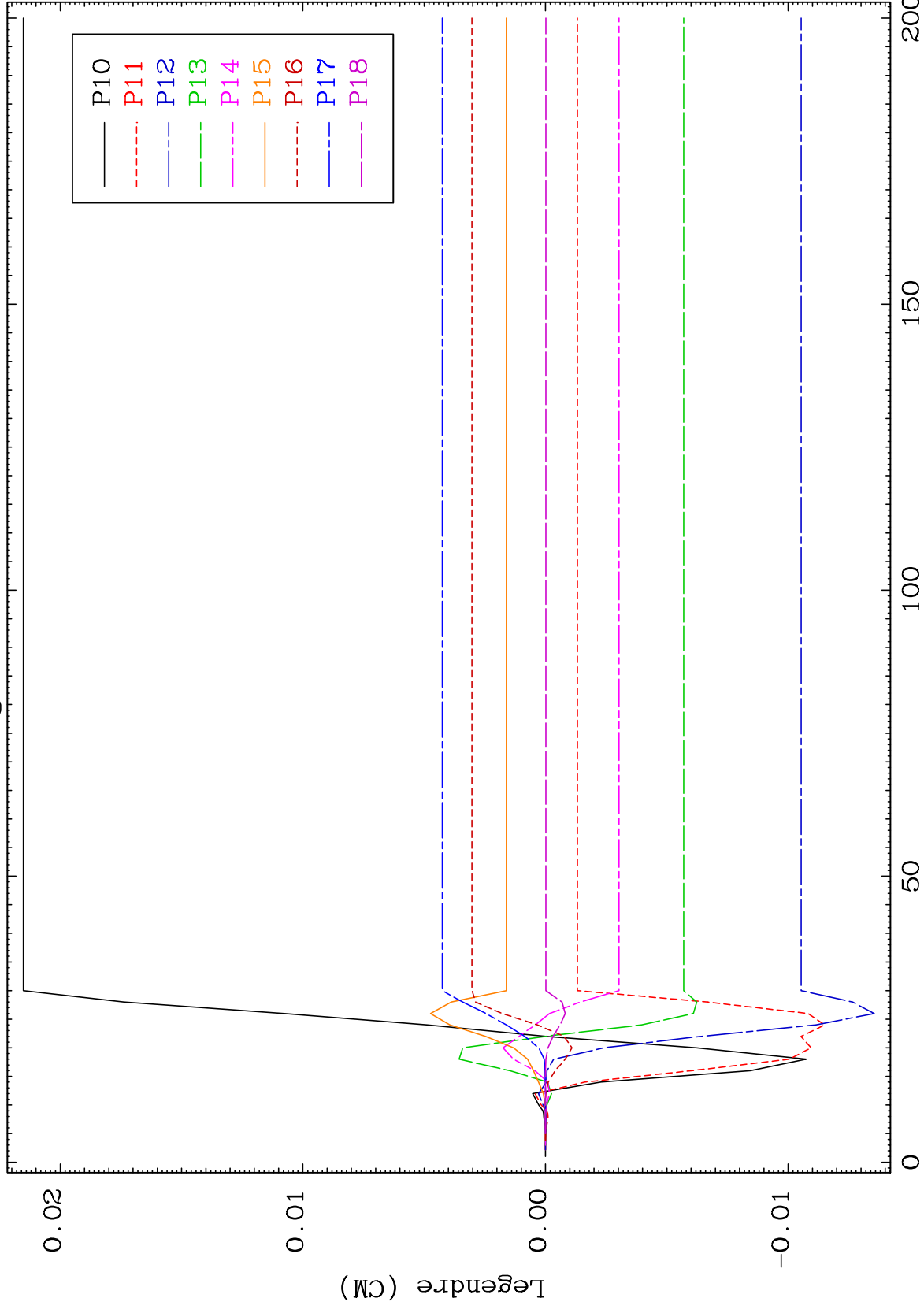
Incident Energy (MeV)

46

MAT 6931

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

69-Tm-171



47

Incident Energy (MeV)

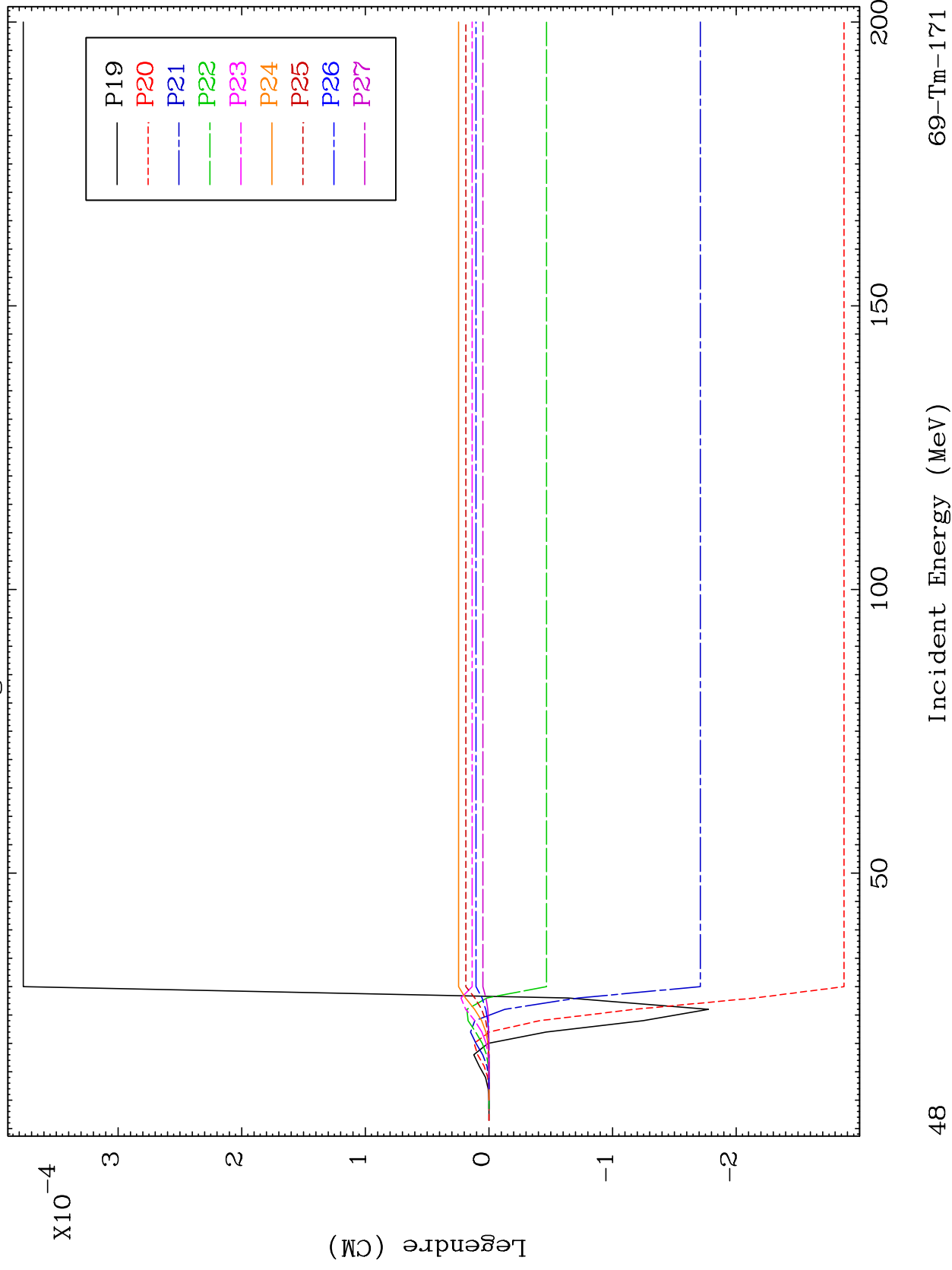
69-Tm-171



MAT 6931

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

69-Tm-171



48

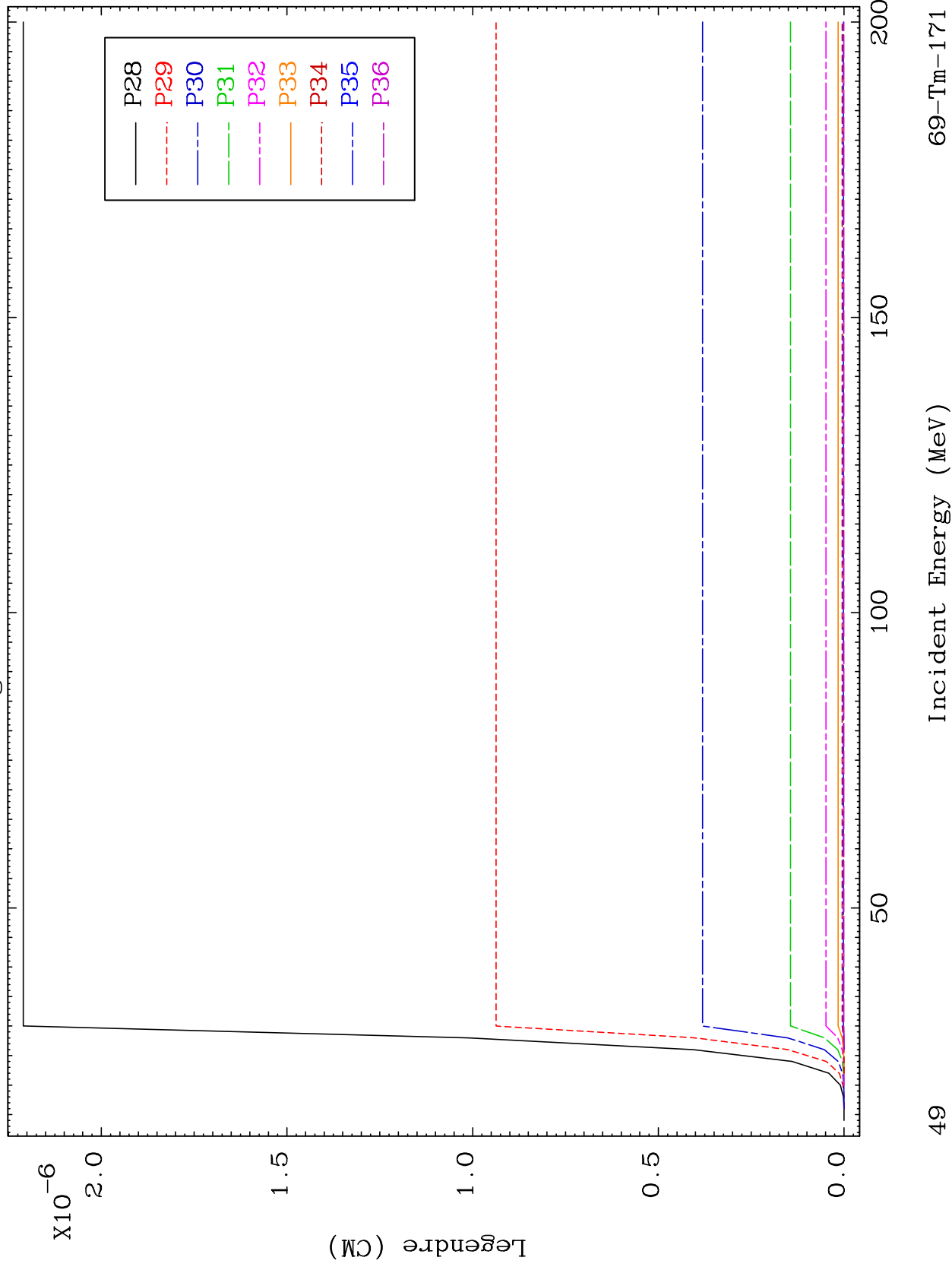
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



49

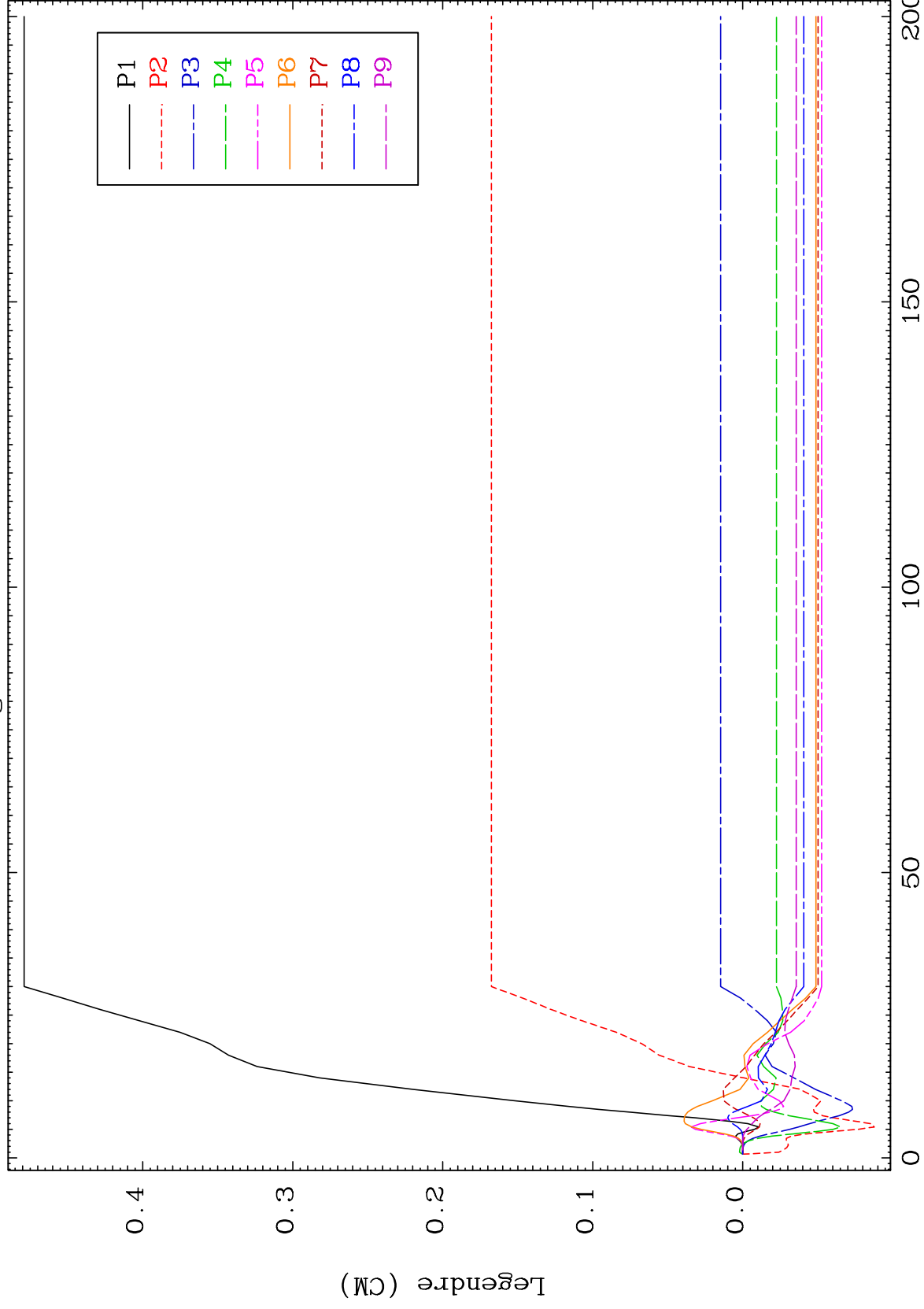
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

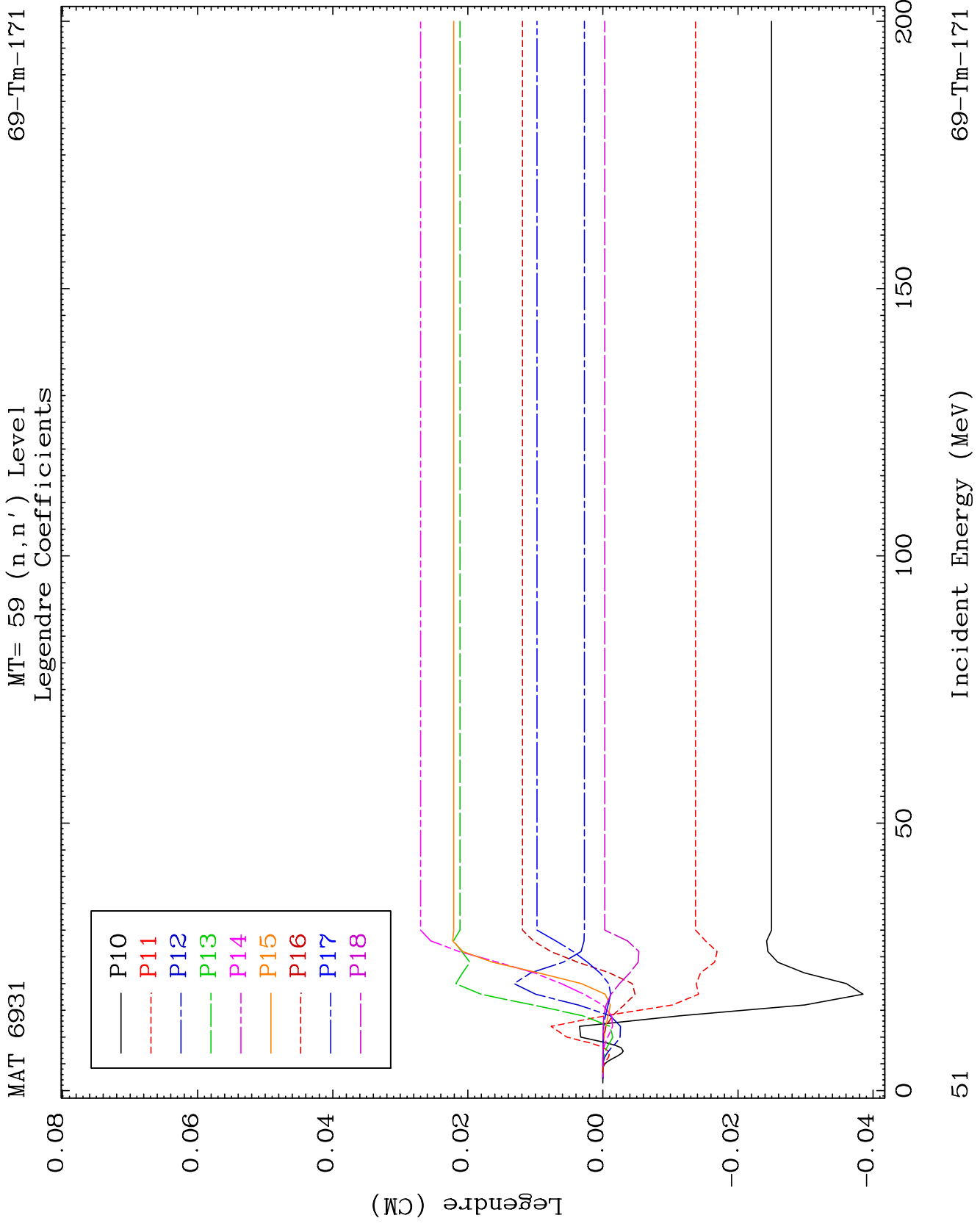
69-Tm-171



69-Tm-171

Incident Energy (MeV)

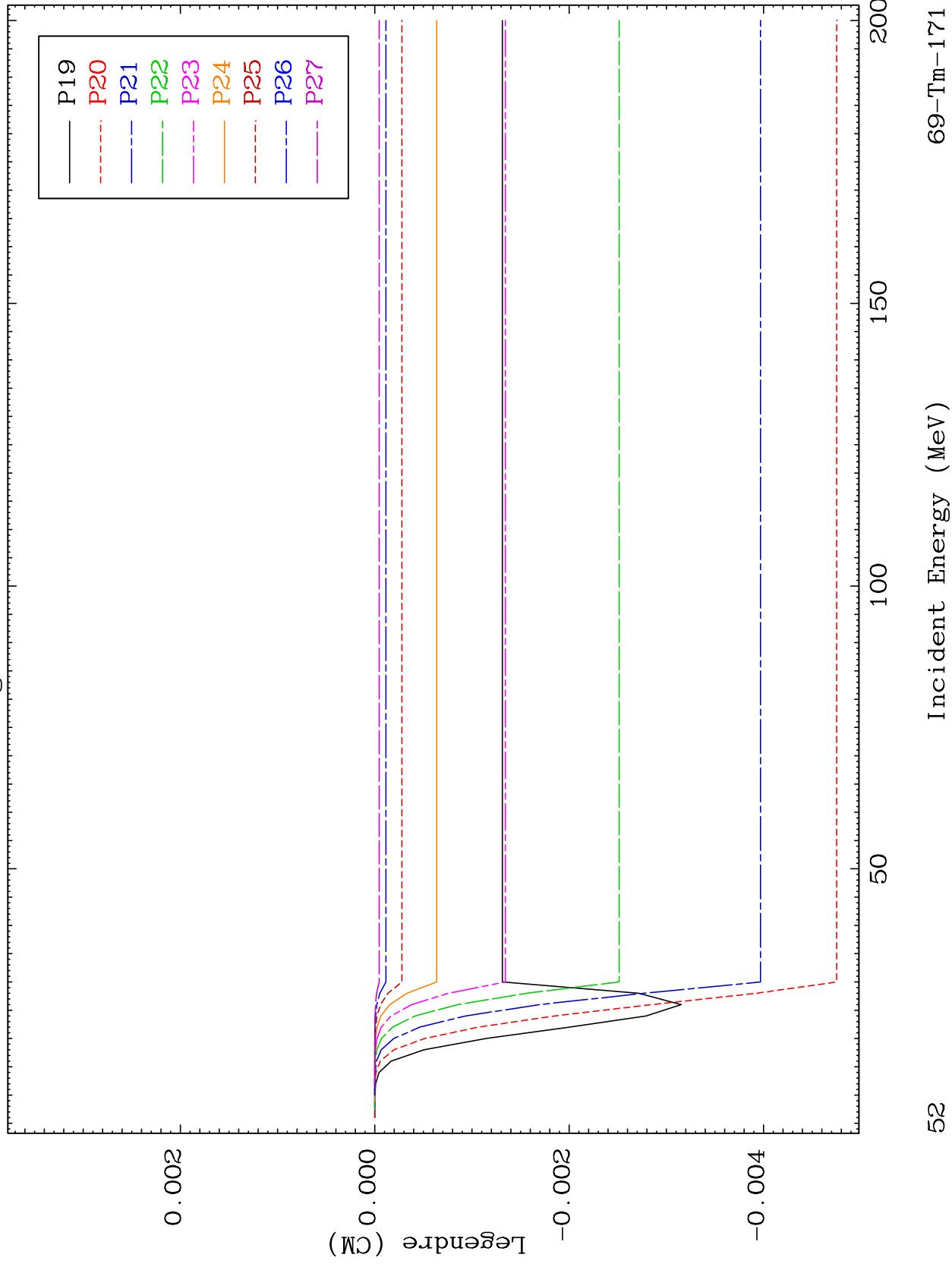
50



MAT 6931

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

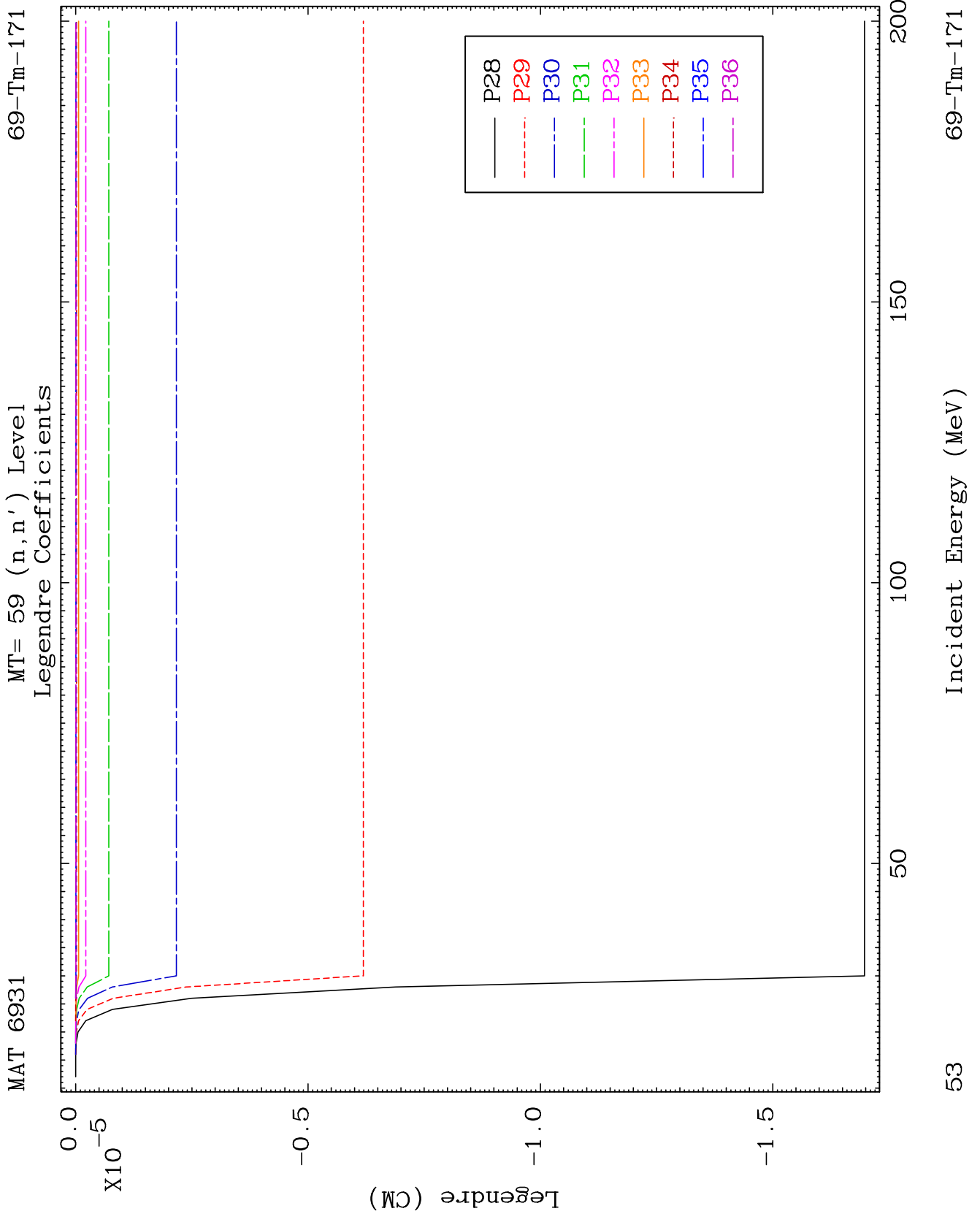
69-Tm-171



52

Incident Energy (MeV)

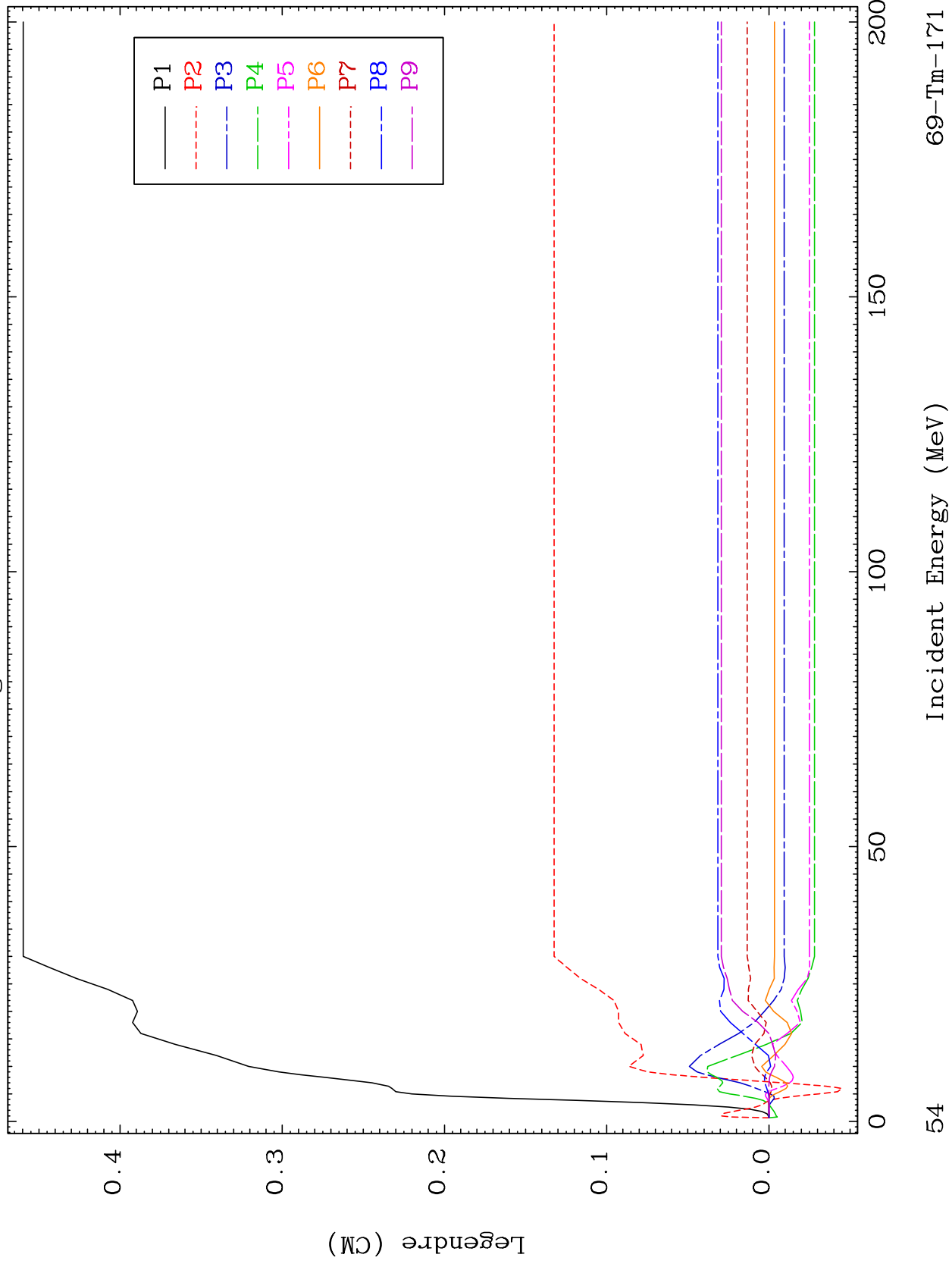
69-Tm-171



MAT 6931

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

69-Tm-171



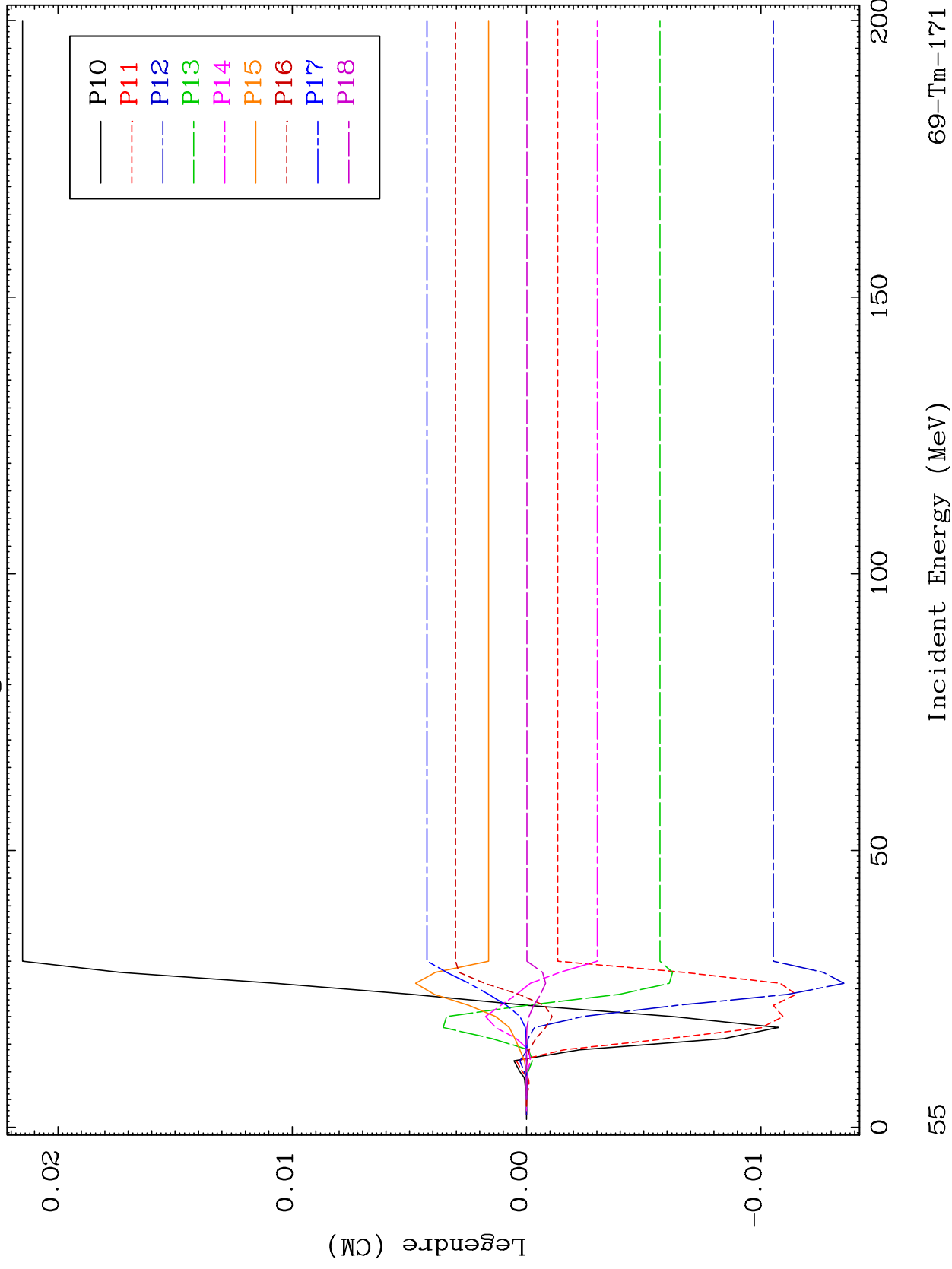
54

69-Tm-171

MAT 6931

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

69-Tm-171



69-Tm-171

Incident Energy (MeV)

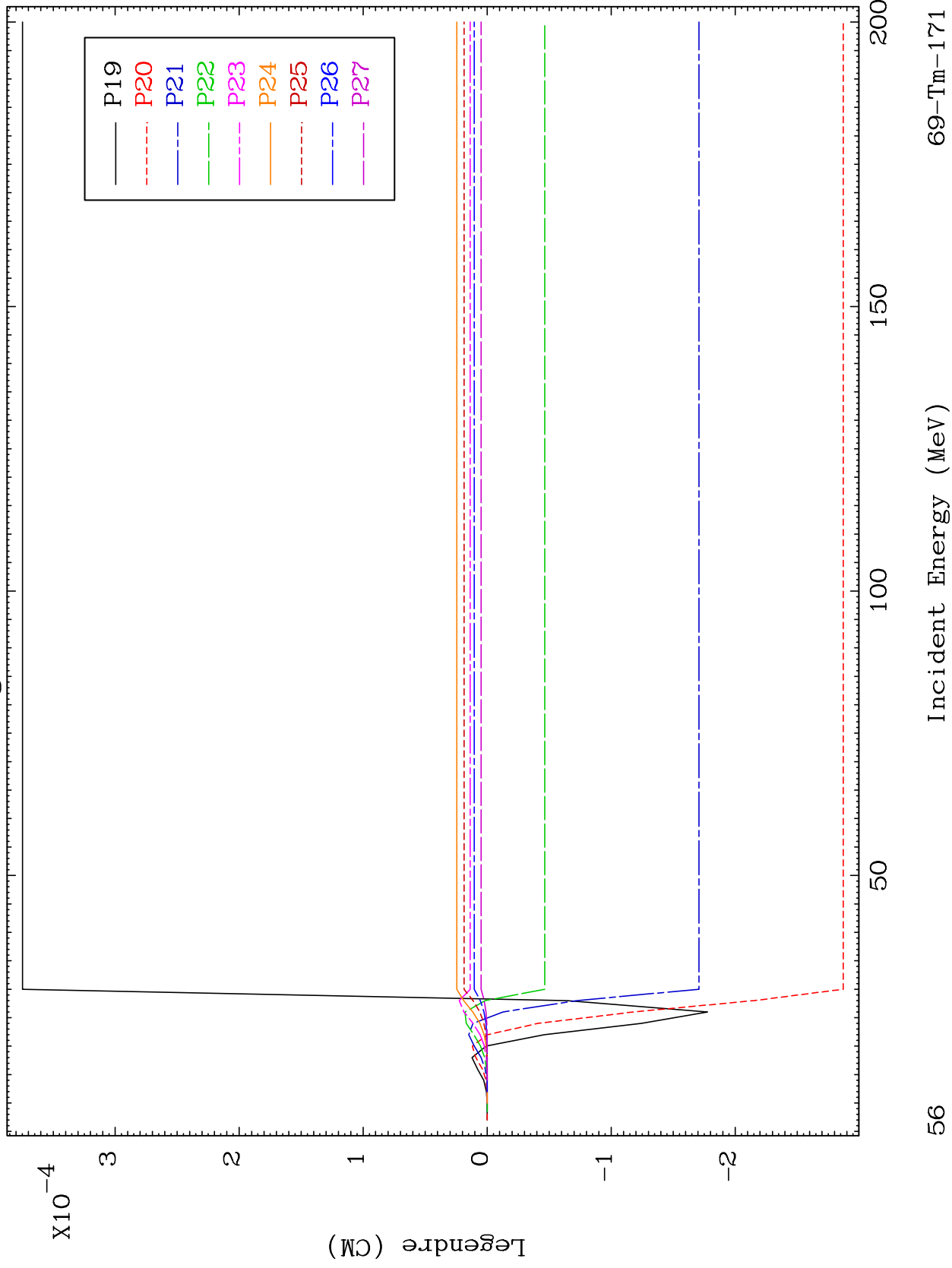
55



MAT 6931

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

69-Tm-171



56

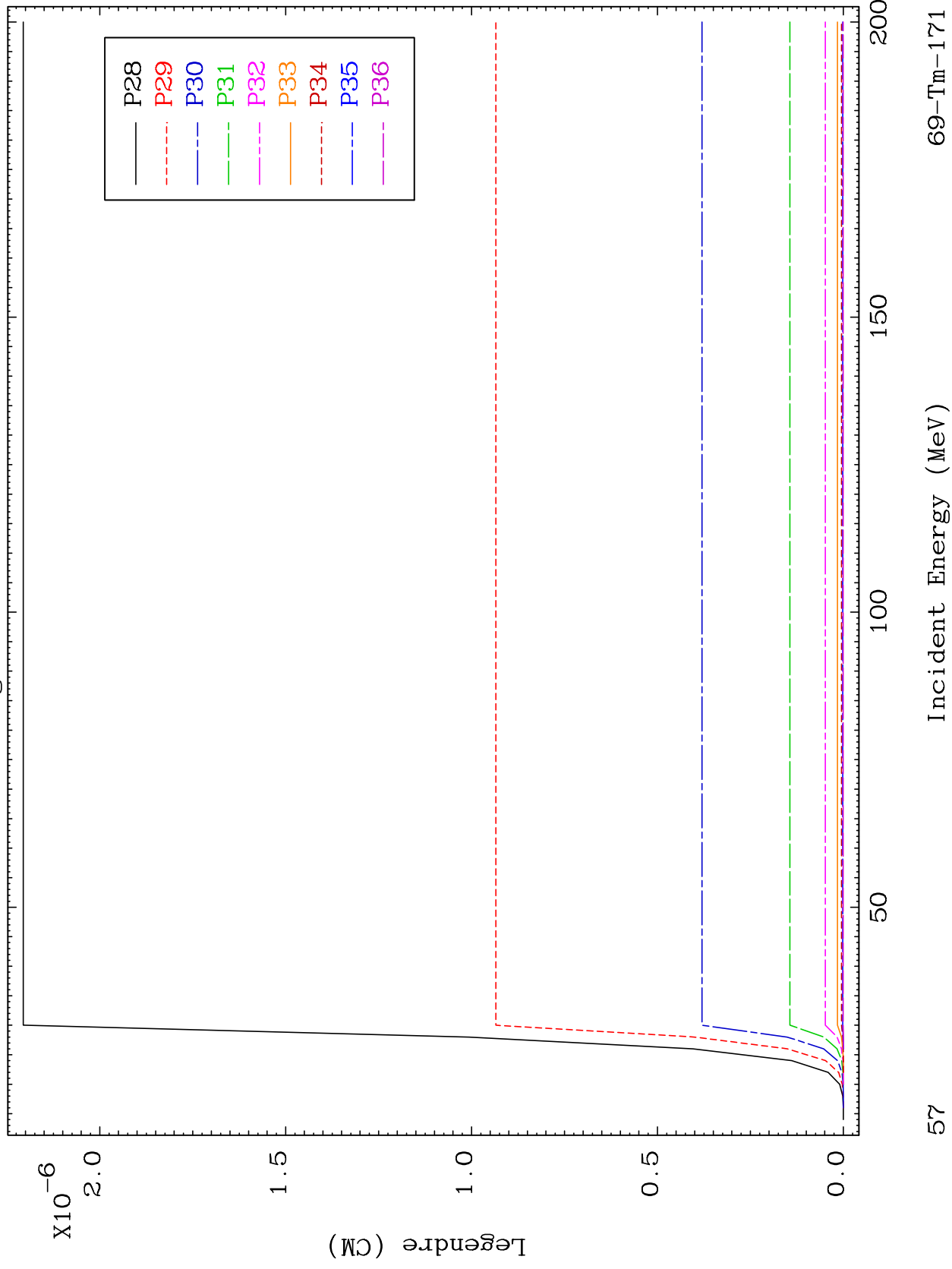
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171

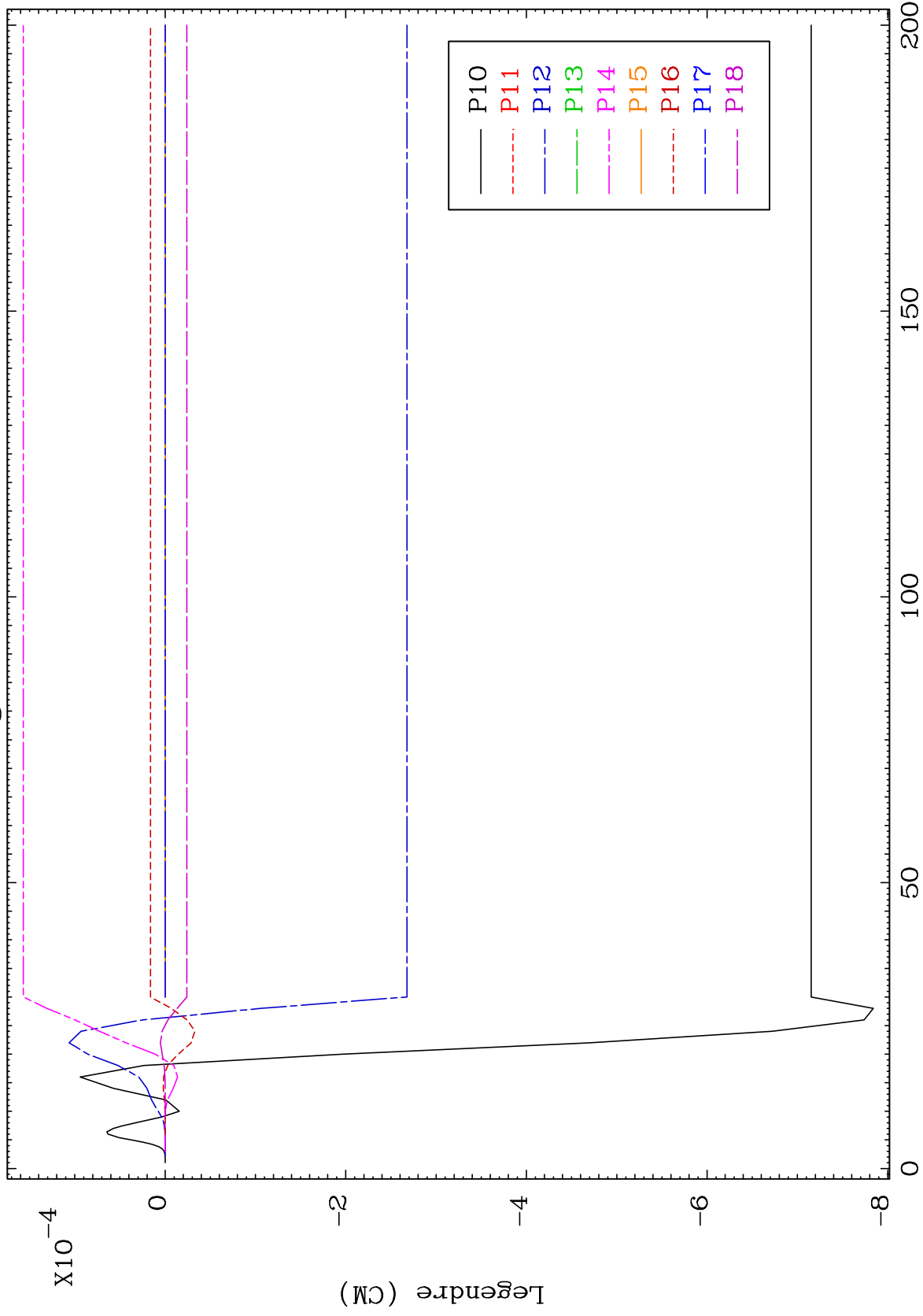




MAT 6931

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

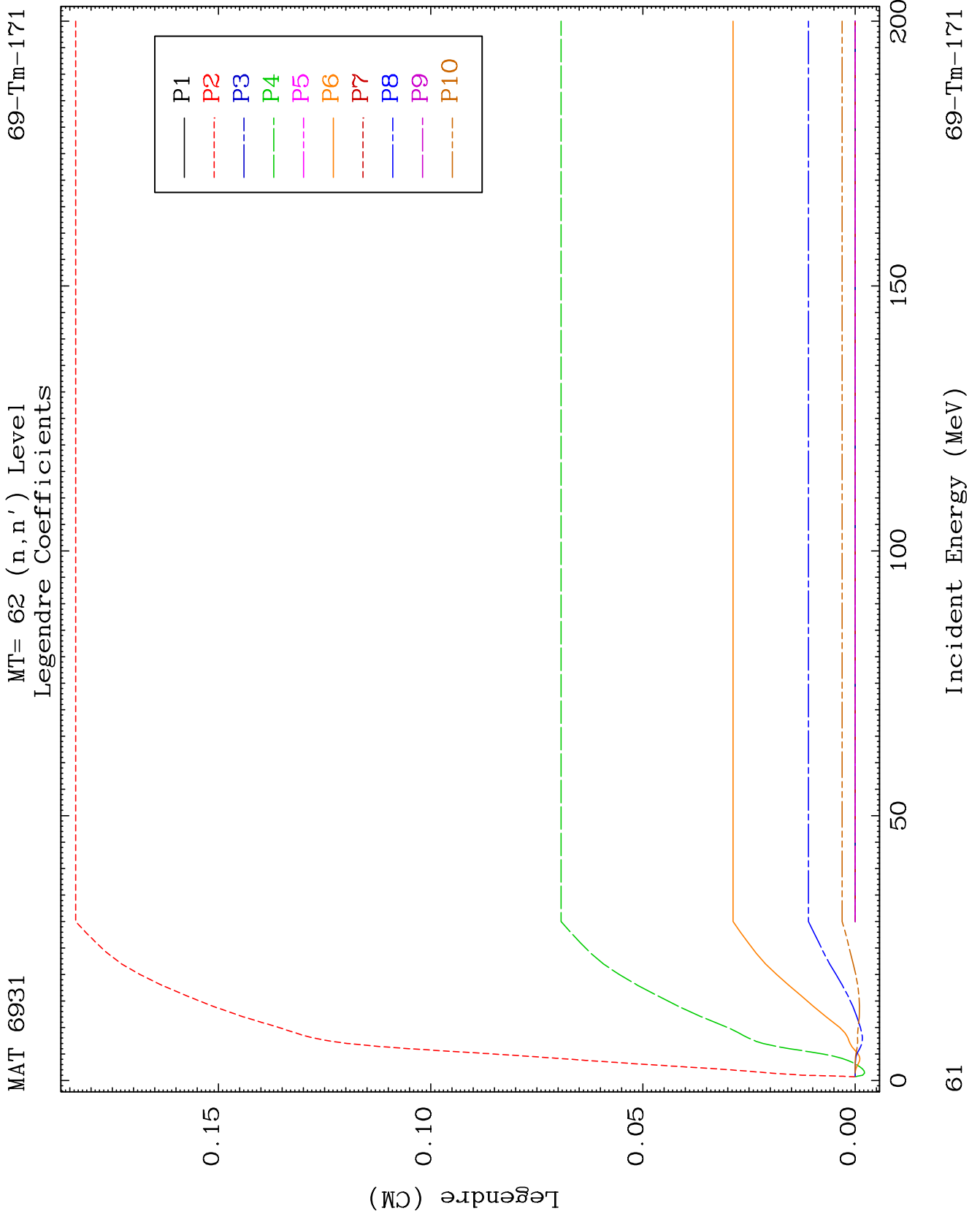
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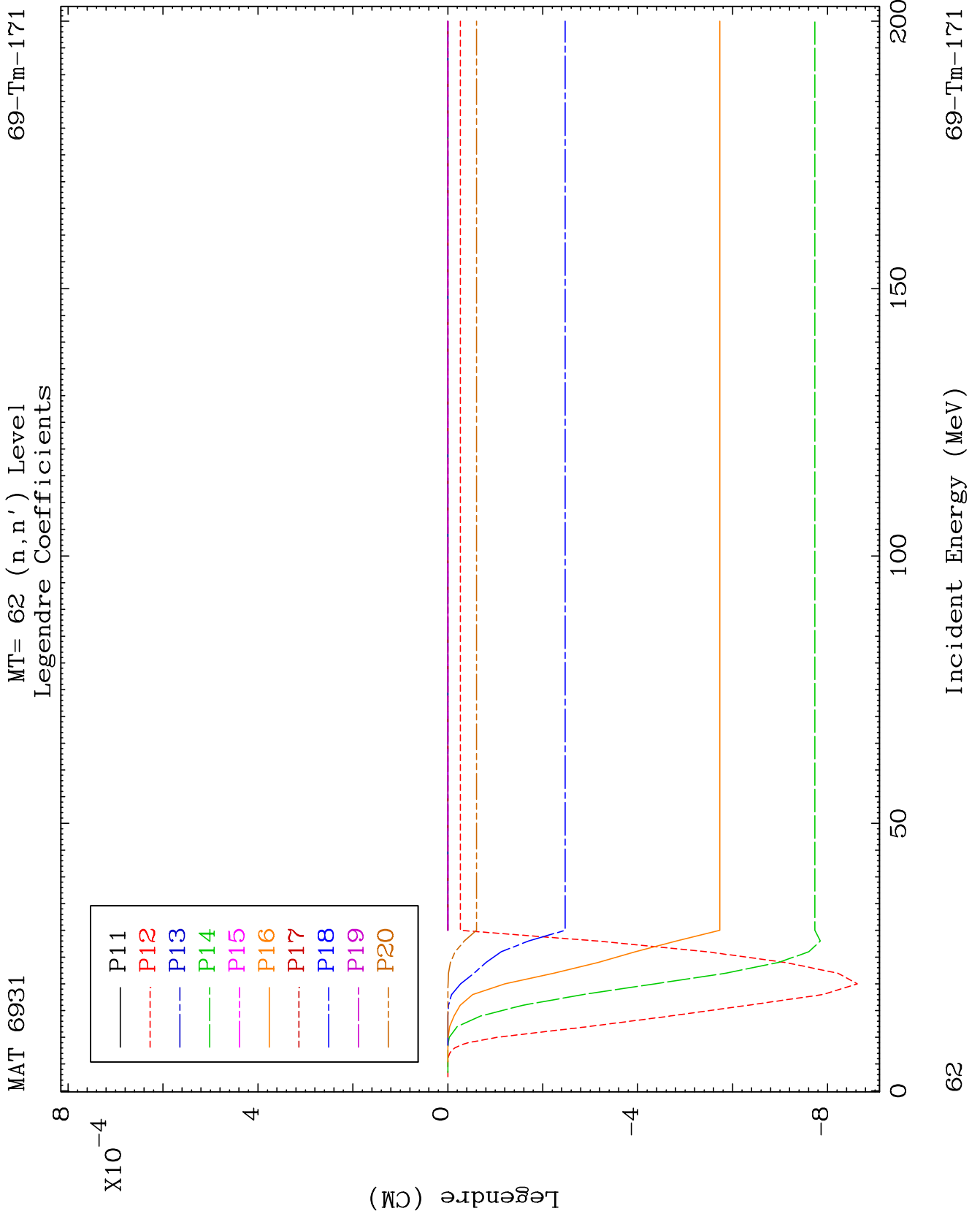


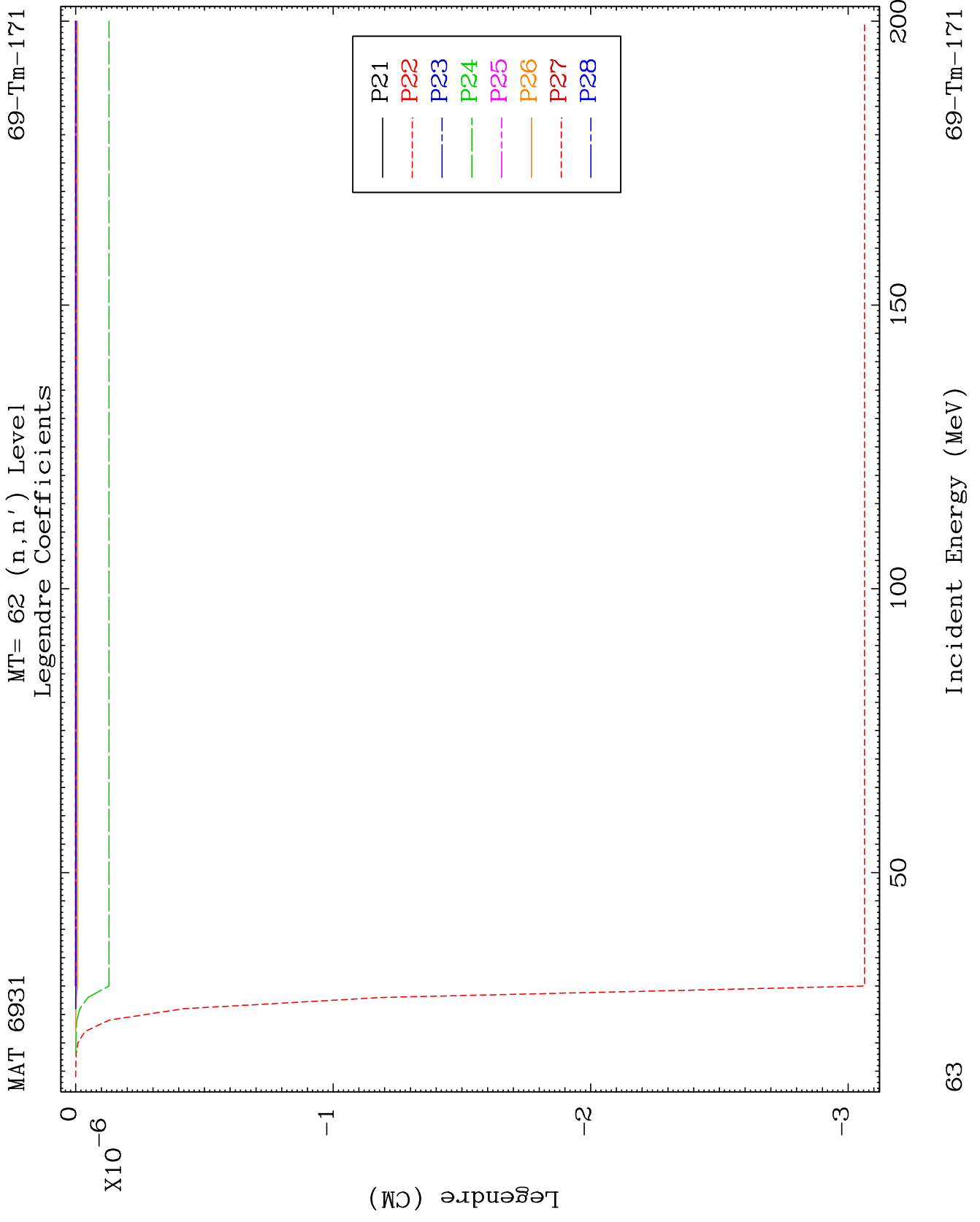
59

69-Tm-171







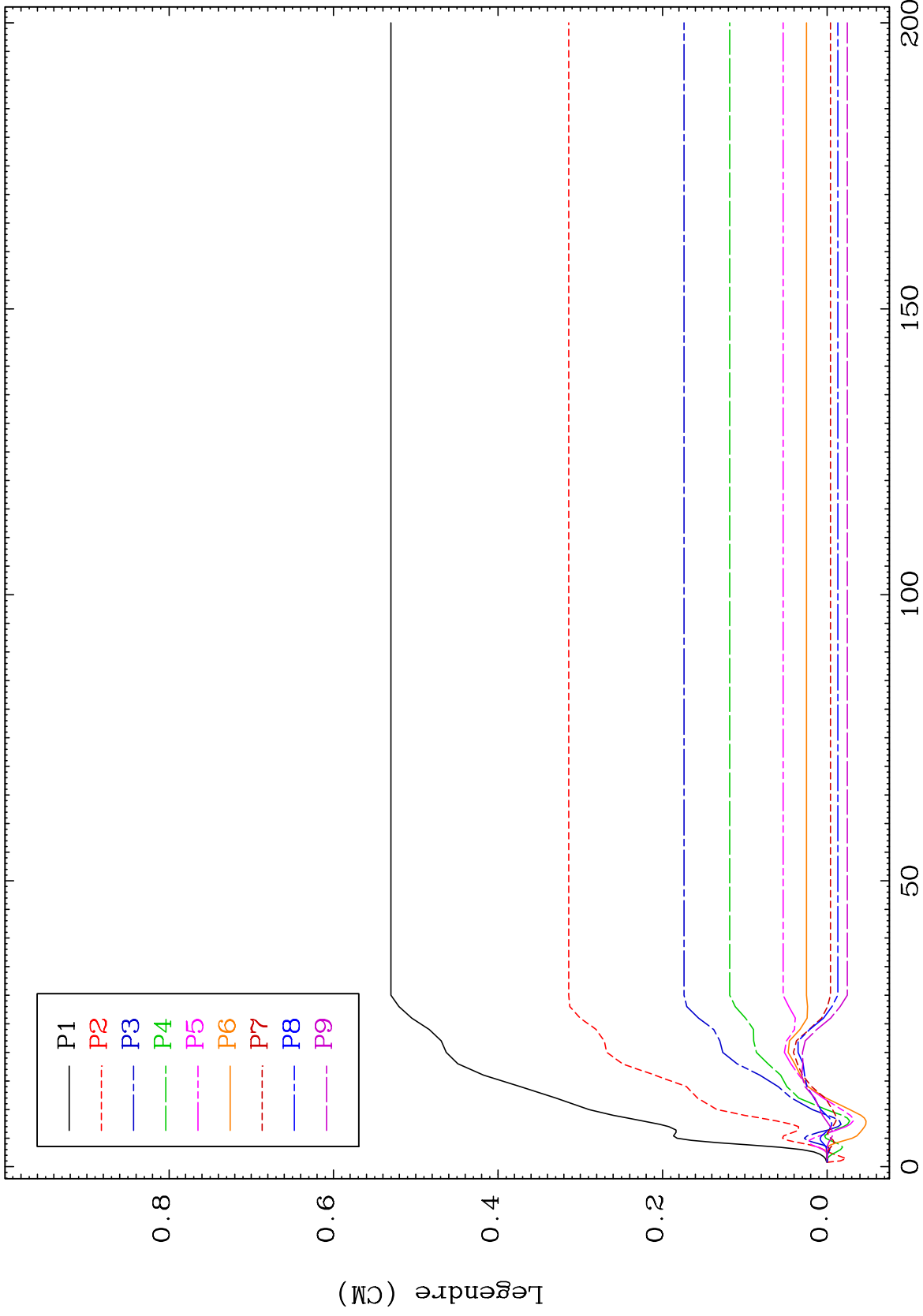




MAT 6931

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

69-Tm-171



64

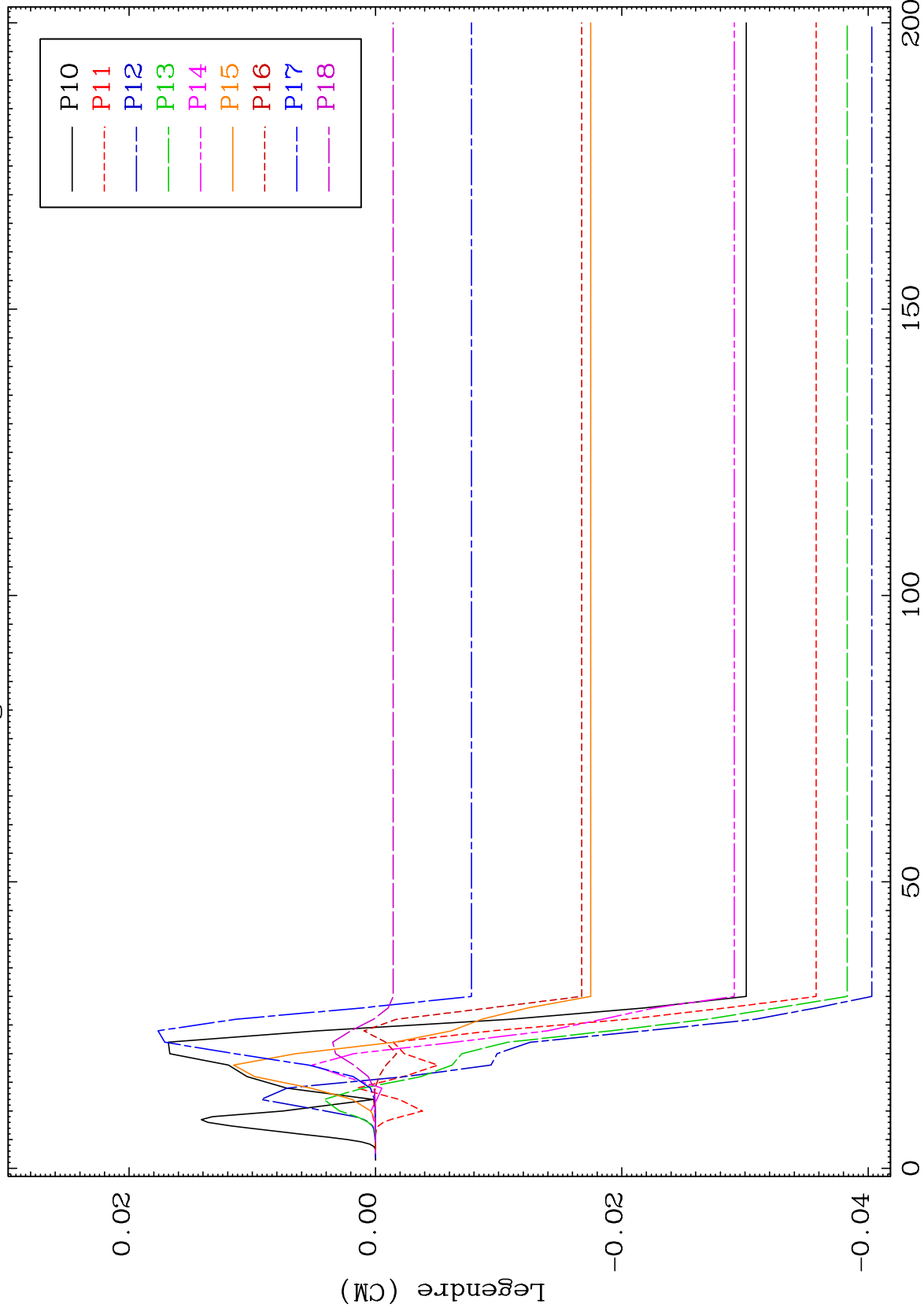
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

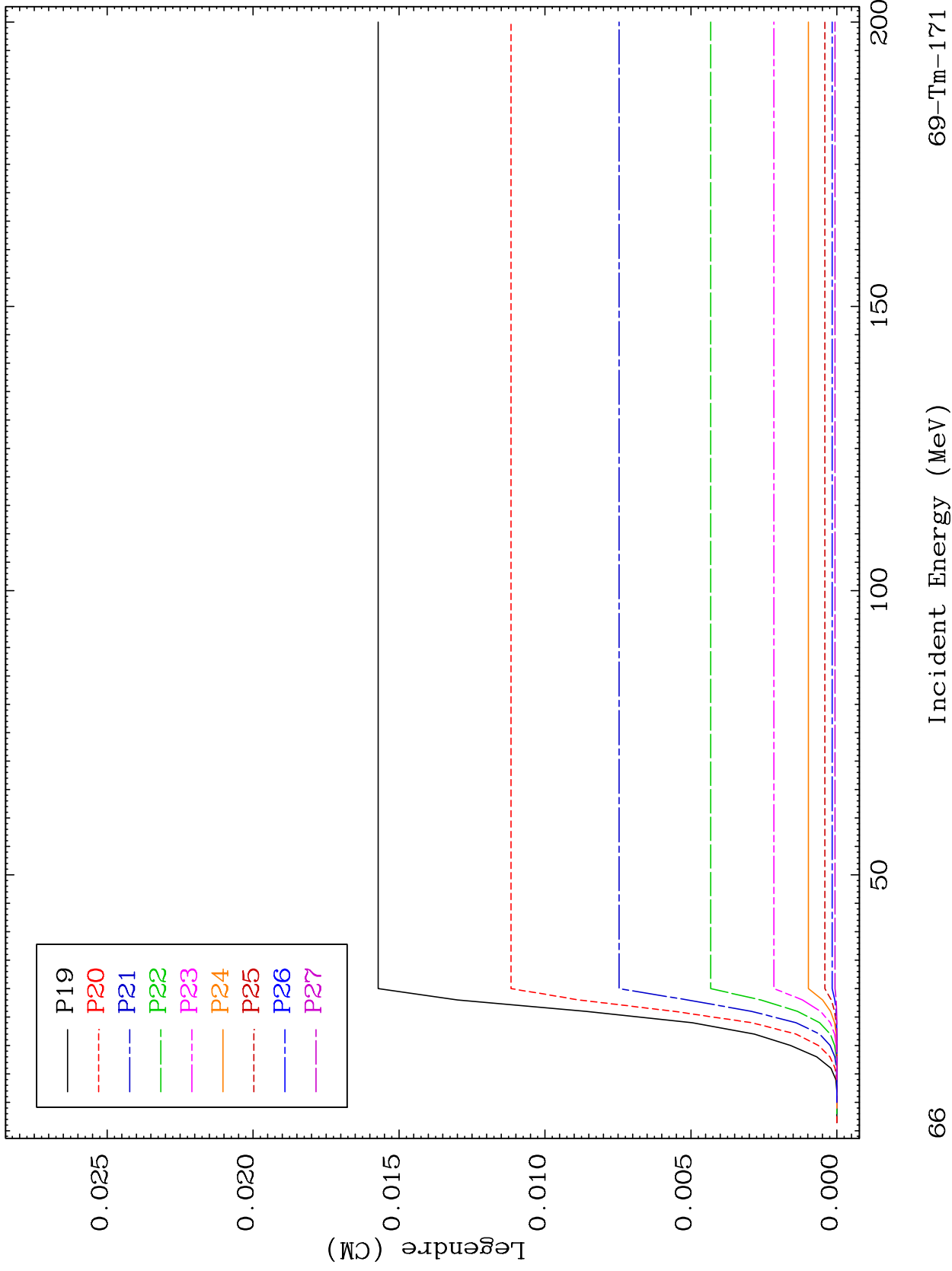
69-Tm-171



65

Incident Energy (MeV)

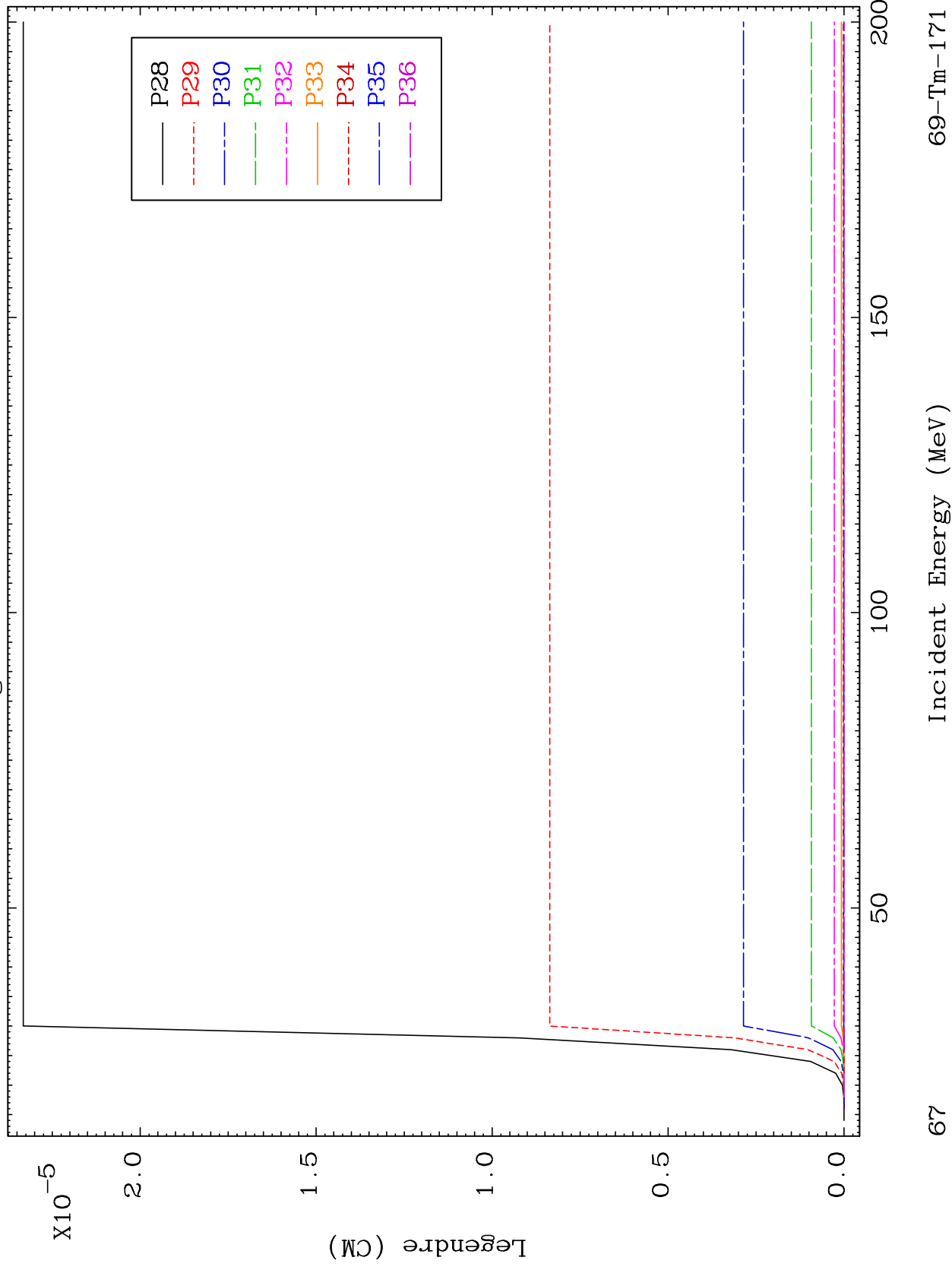
69-Tm-171



MAT 6931

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

69-Tm-171

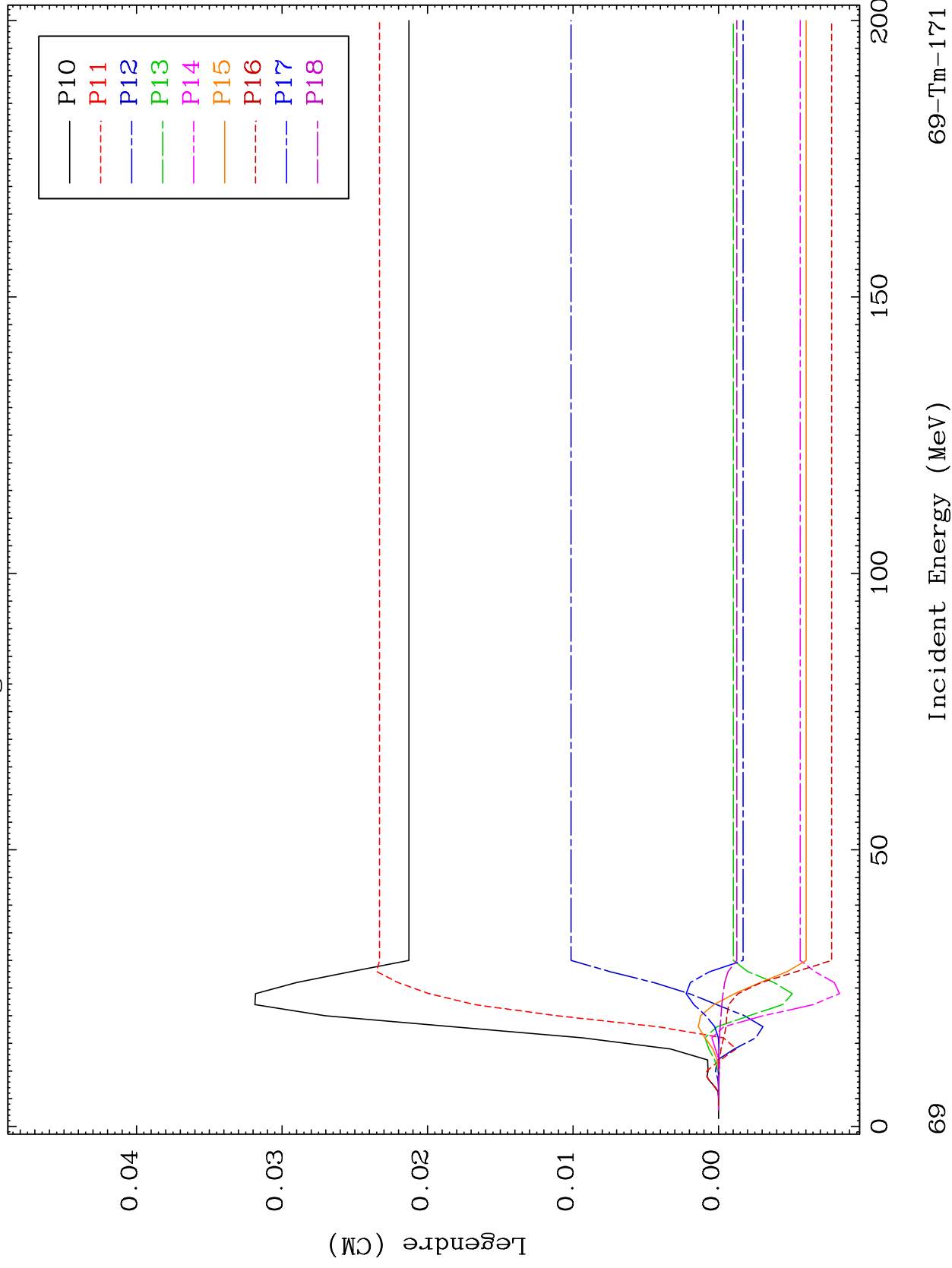




MAT 6931

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

69-Tm-171



69-Tm-171

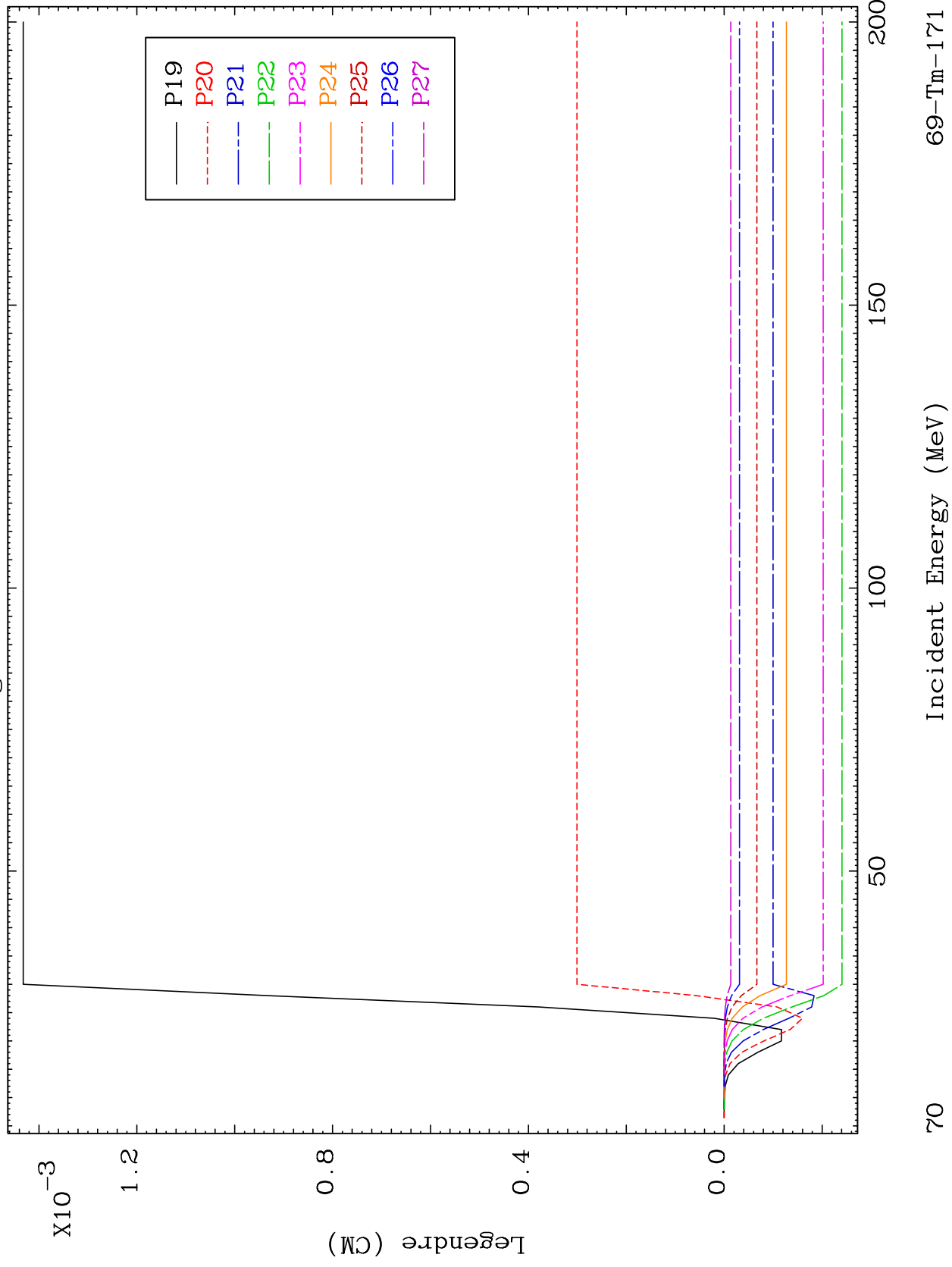
Incident Energy (MeV)

69

MAT 6931

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

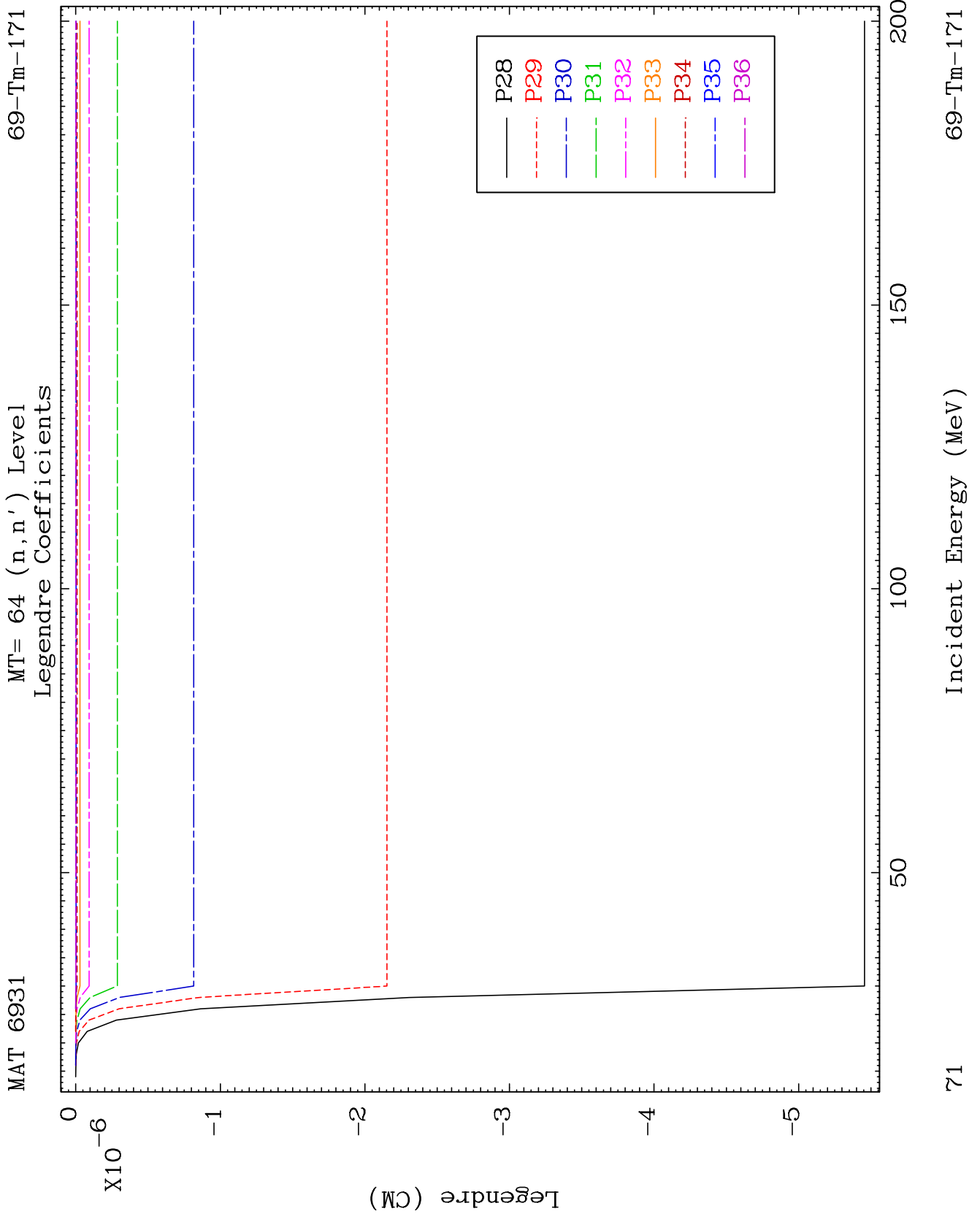
69-Tm-171



70

Incident Energy (MeV)

69-Tm-171

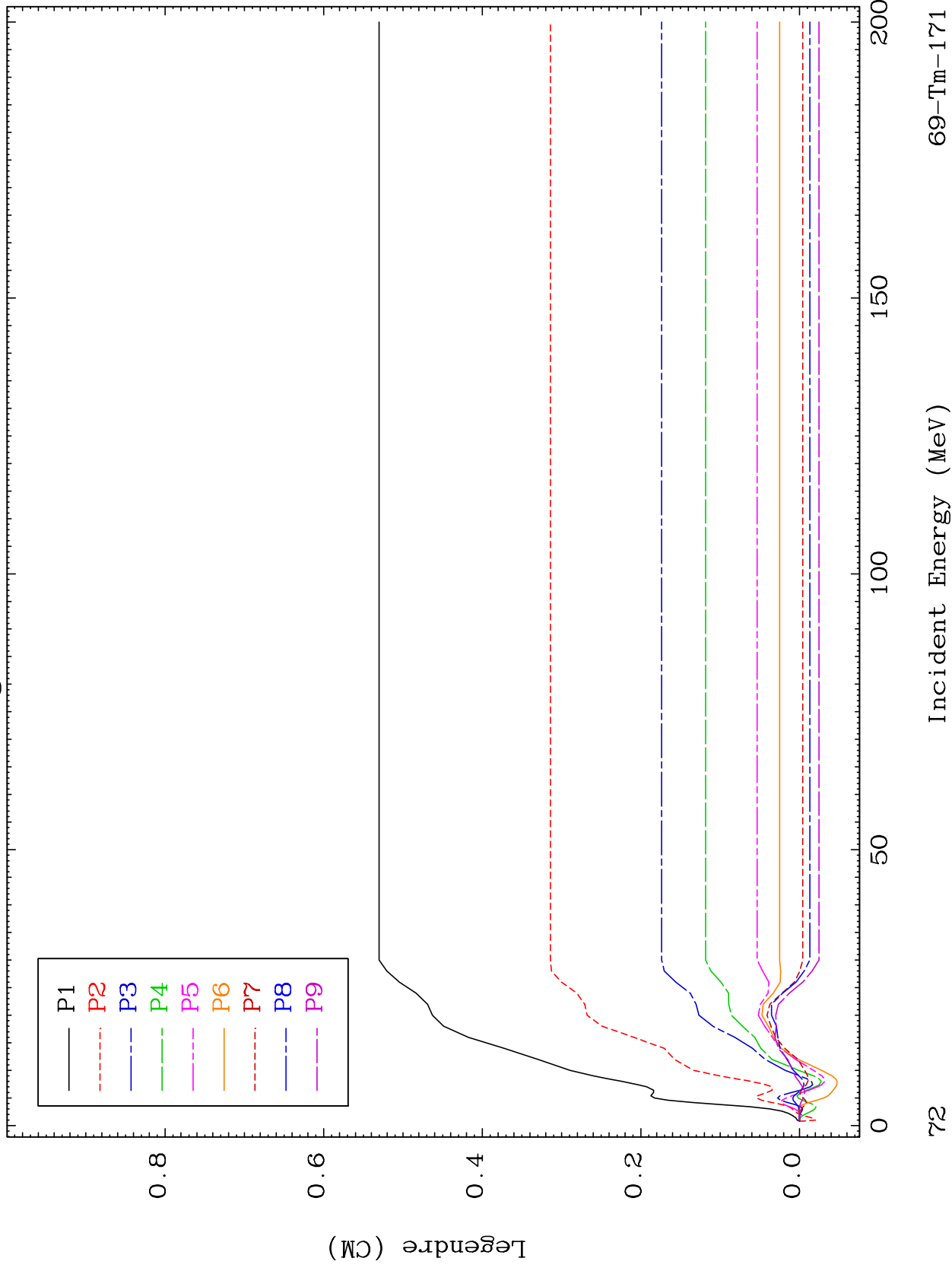




MAT 6931

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

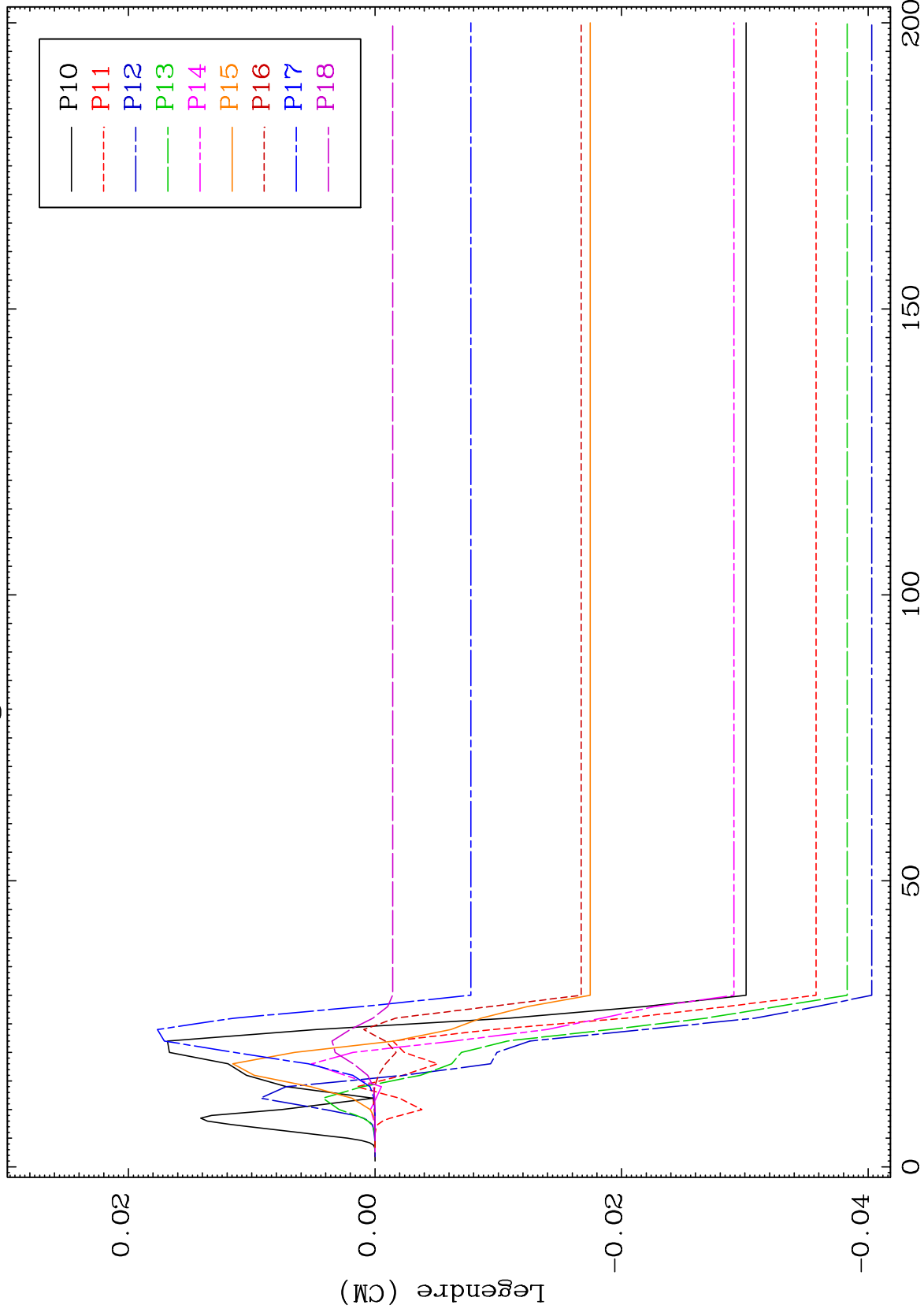
69-Tm-171



MAT 6931

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

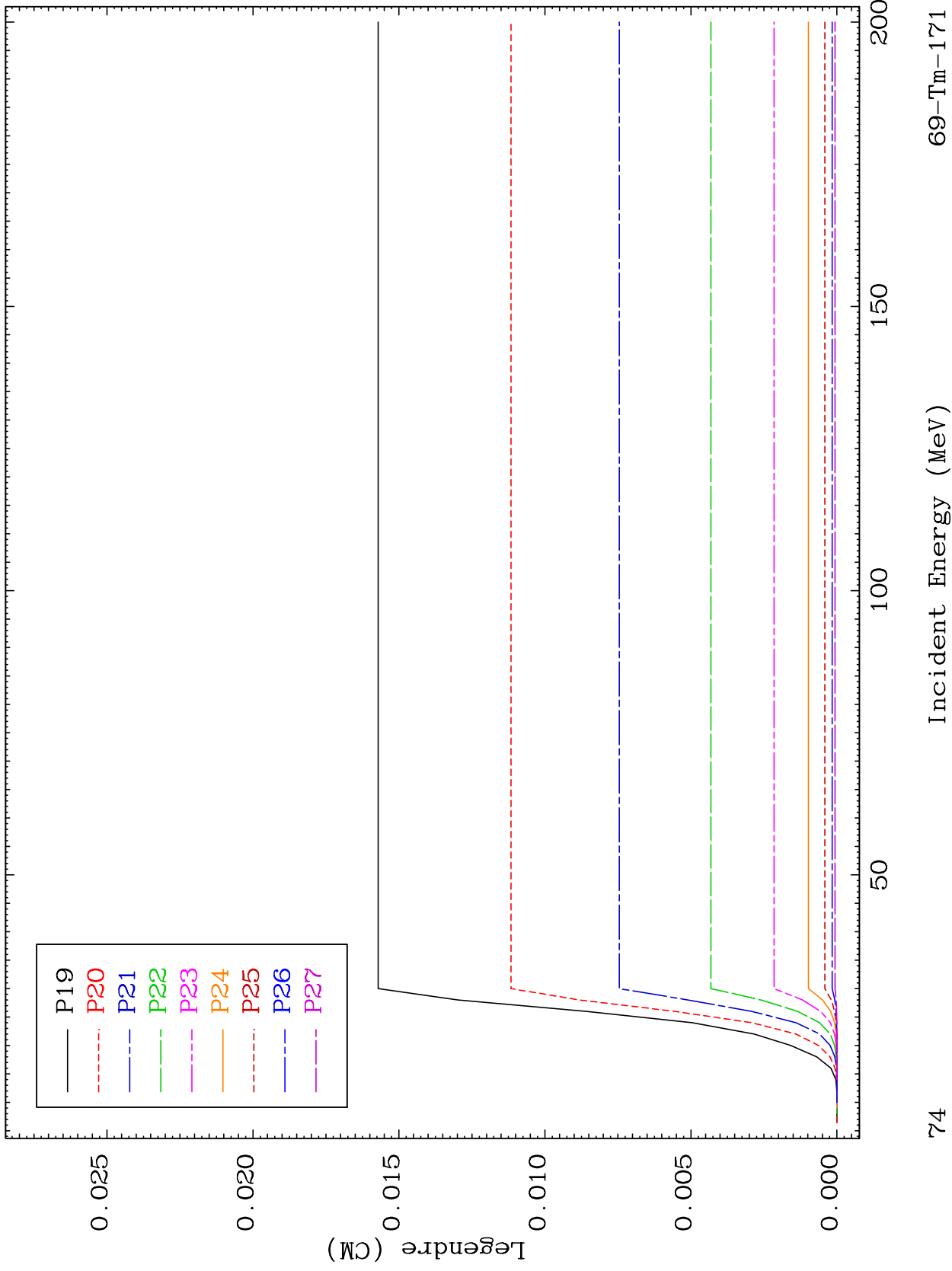
69-Tm-171



73

Incident Energy (MeV)

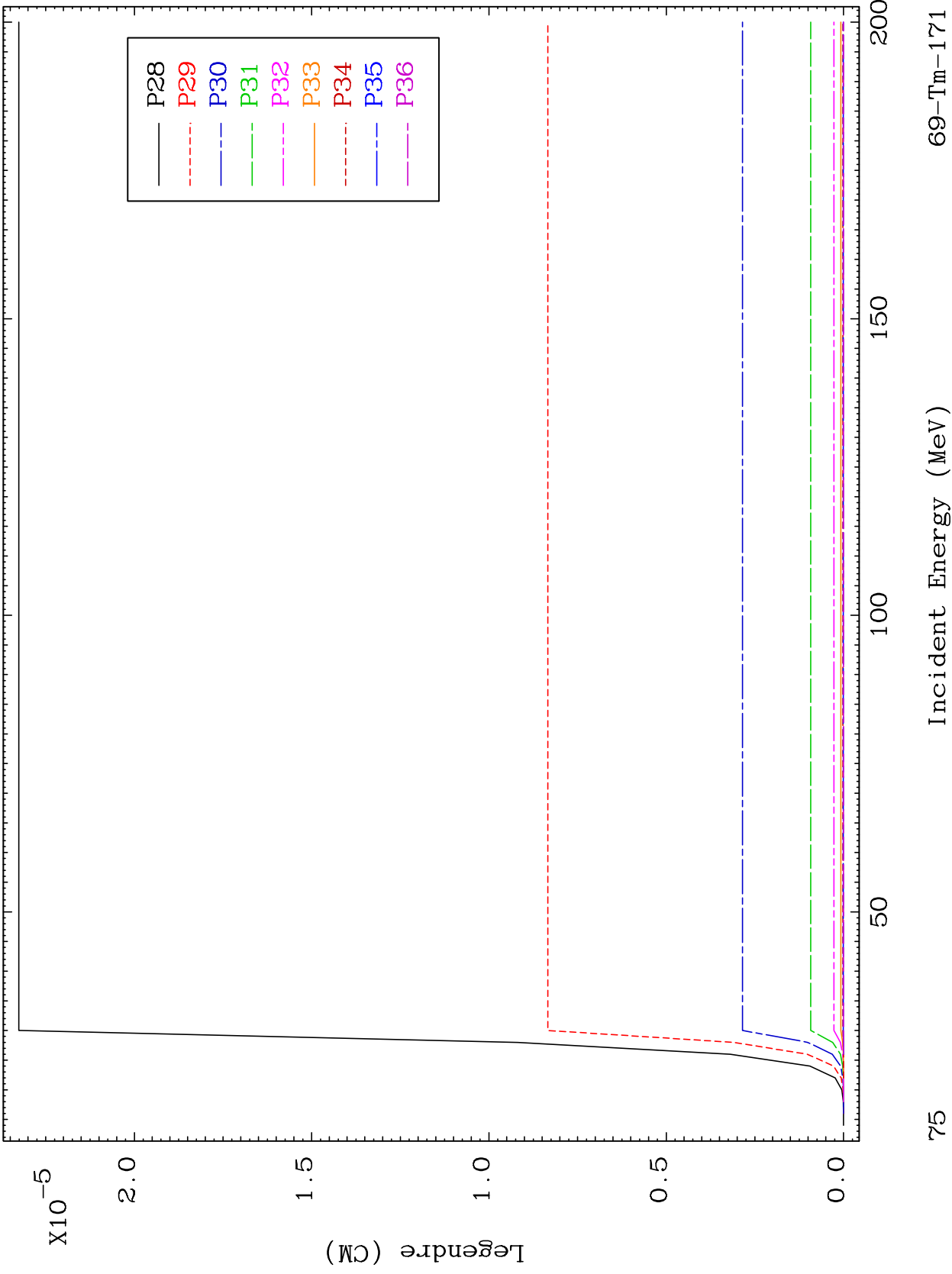
69-Tm-171



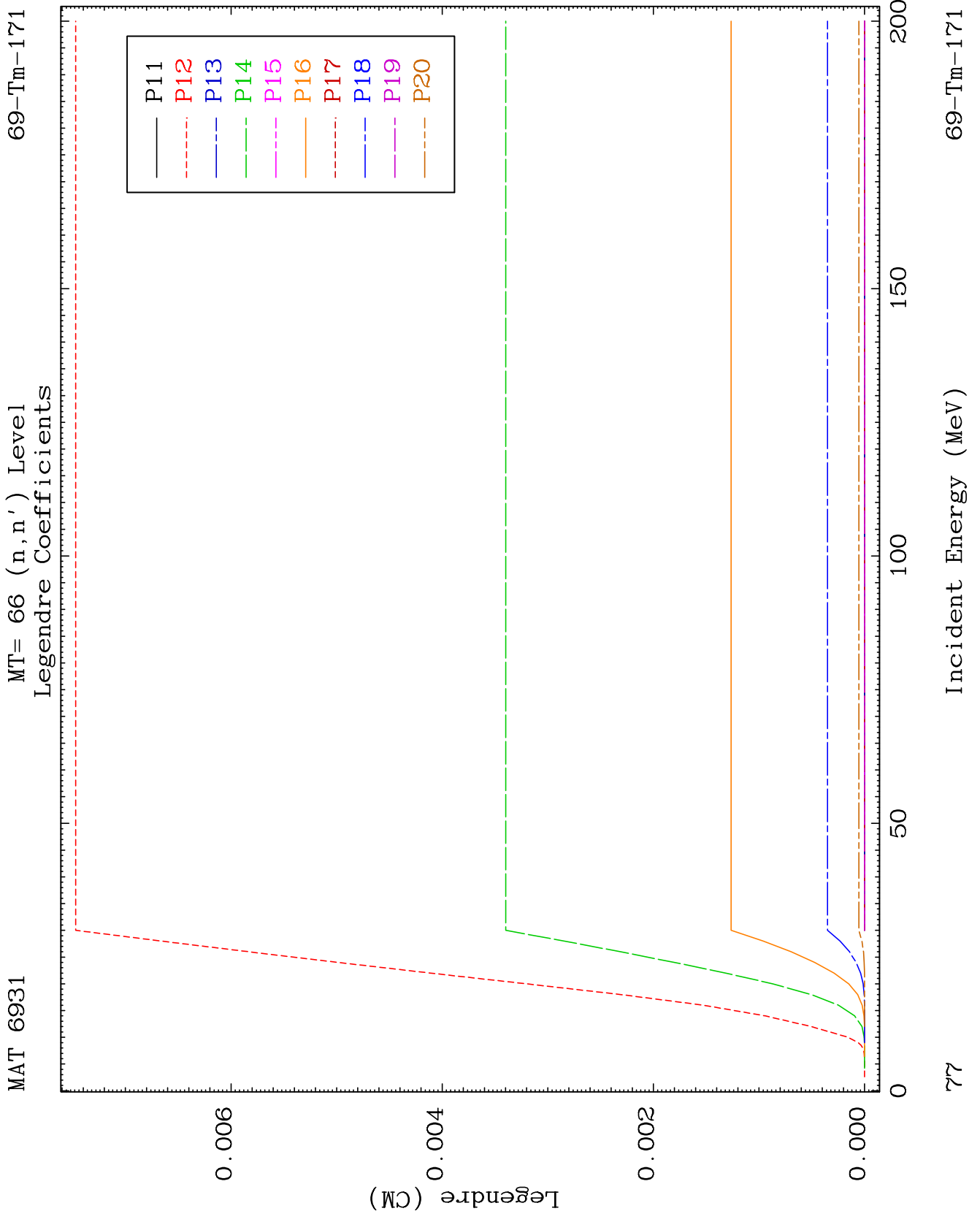
MAT 6931

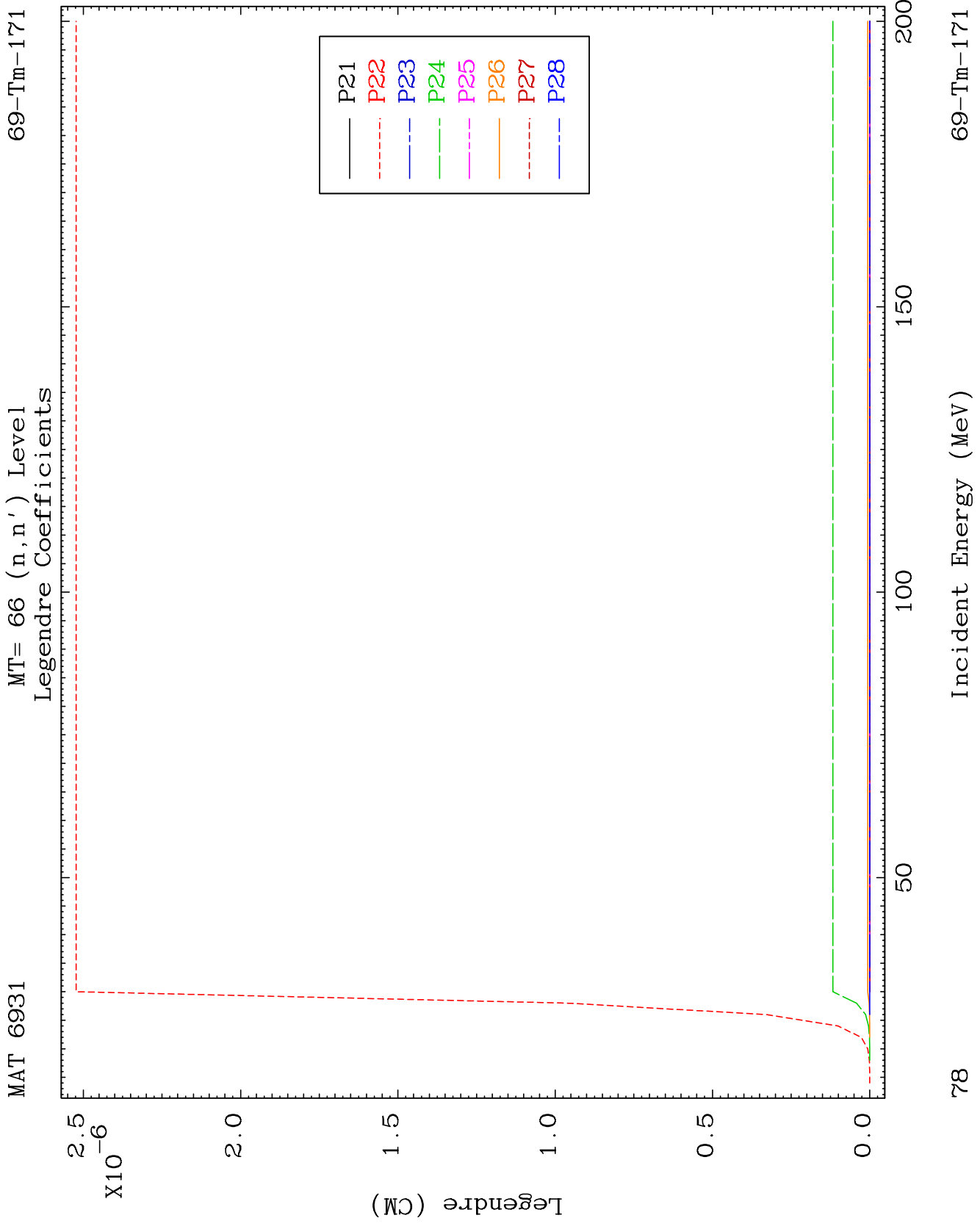
MT= 65 (n,n') Level  
Legendre Coefficients

69-Tm-171





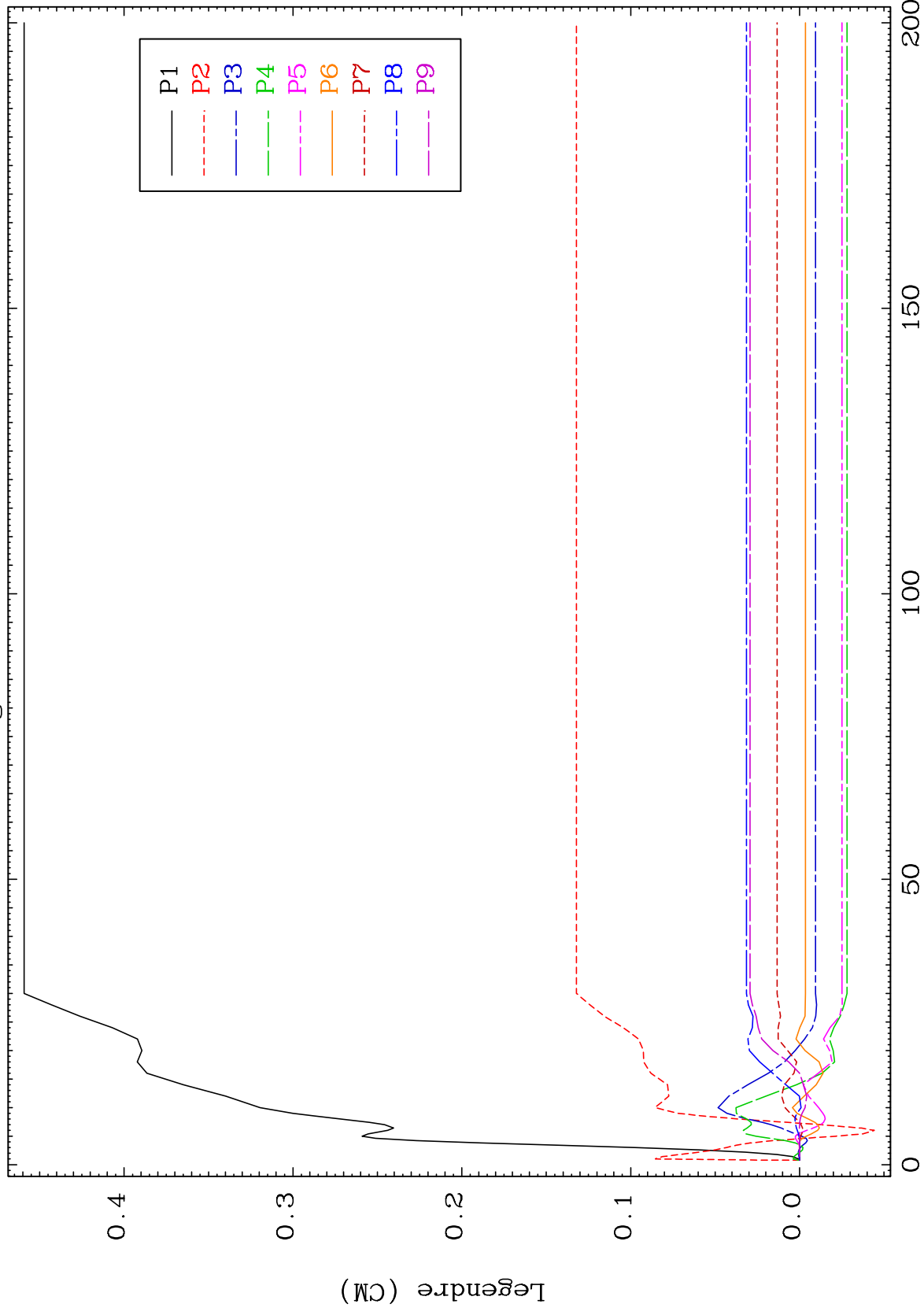




MAT 6931

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

69-Tm-171



79

Incident Energy (MeV)

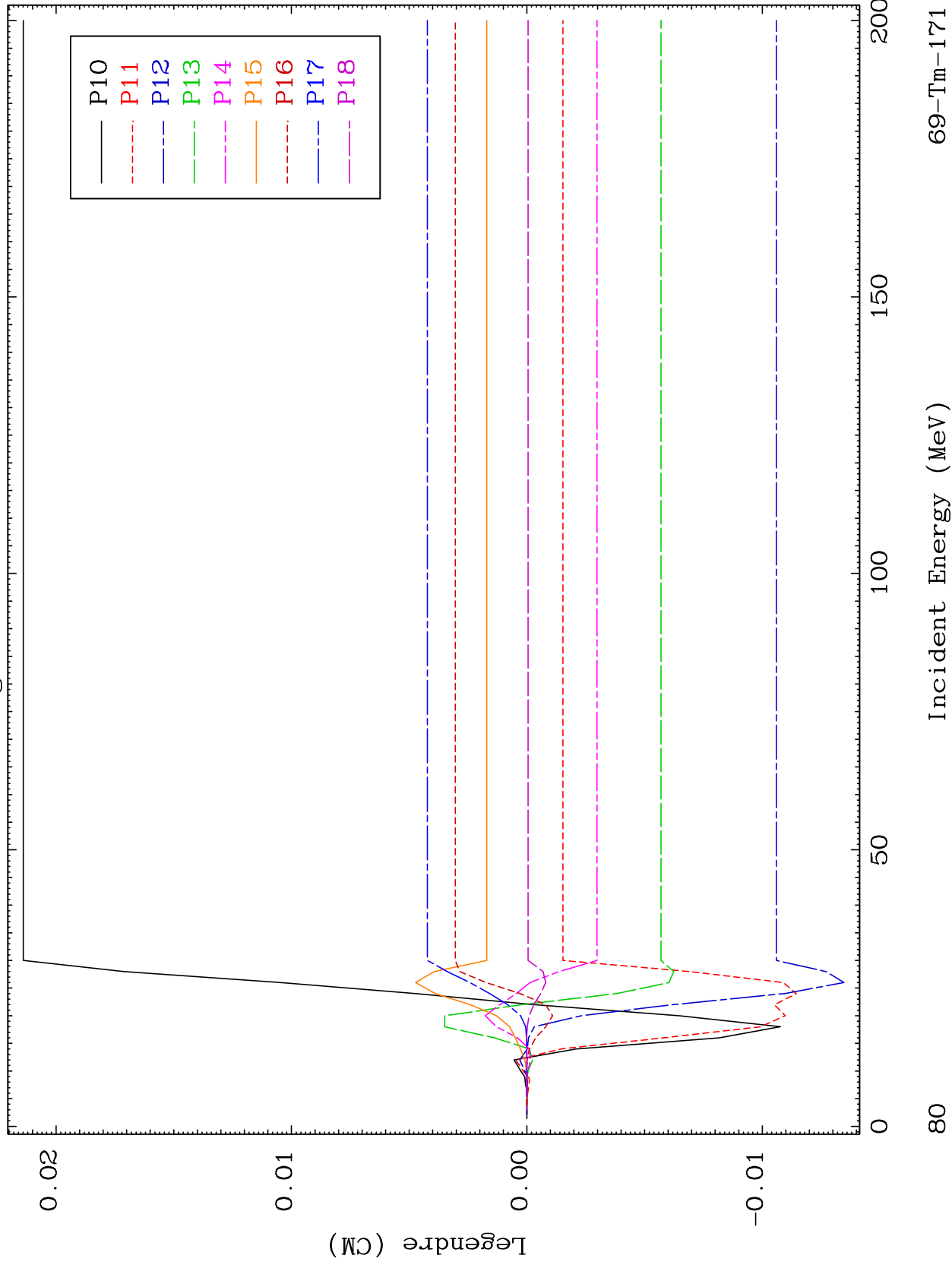
69-Tm-171



MAT 6931

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

69-Tm-171



69-Tm-171

Incident Energy (MeV)

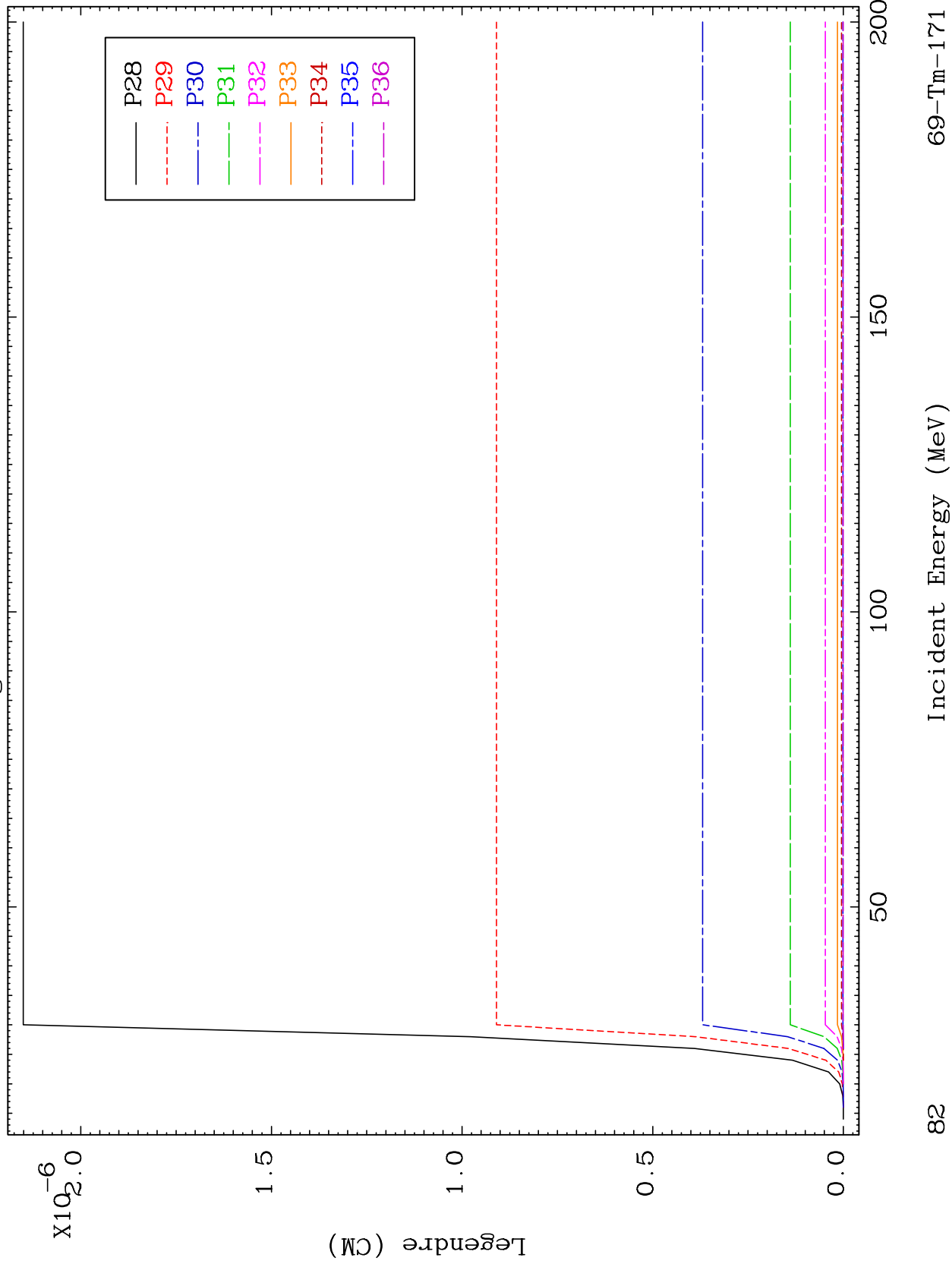
80



MAT 6931

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

69-Tm-171



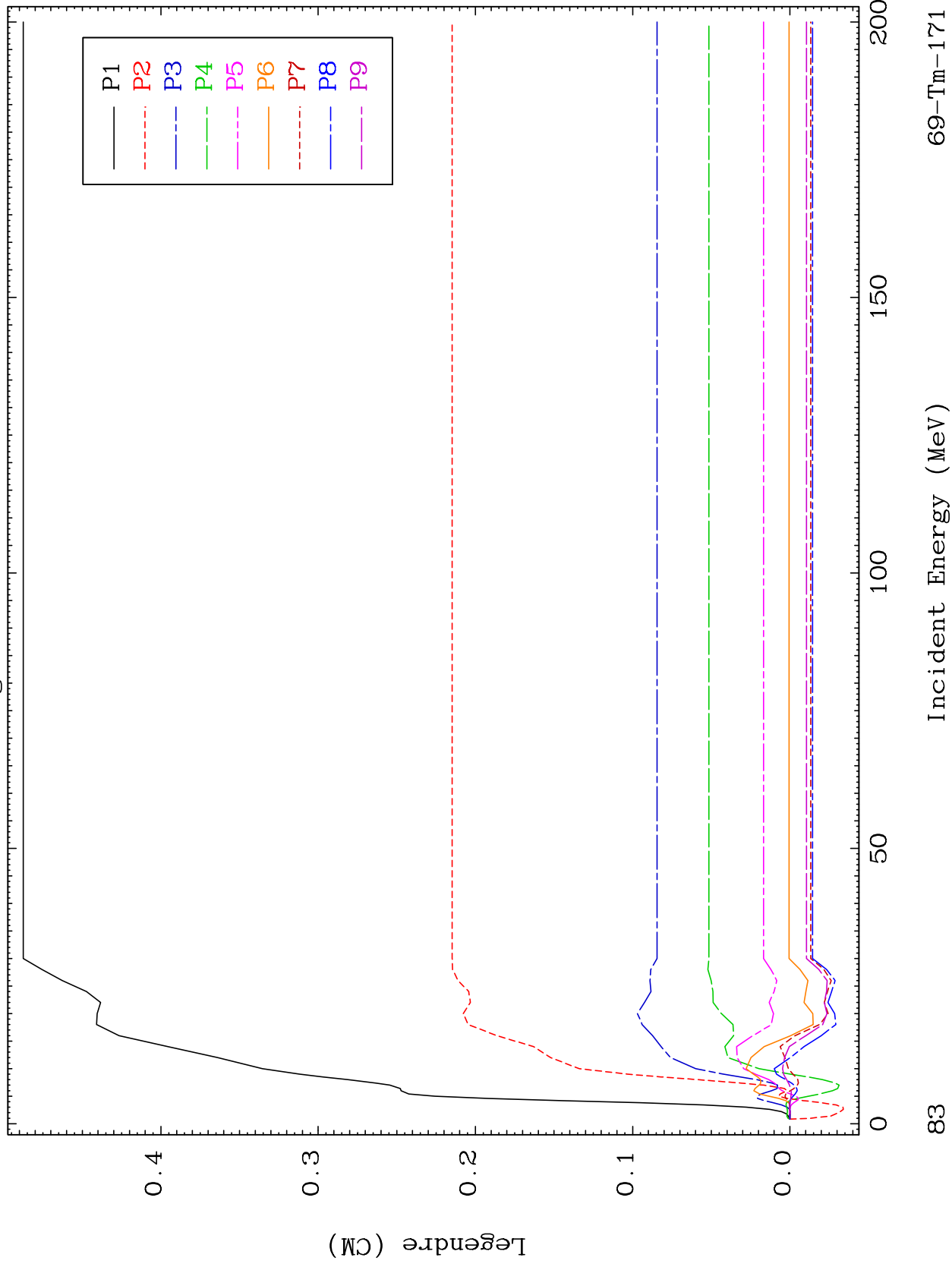
82

69-Tm-171

MAT 6931

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

69-Tm-171



69-Tm-171

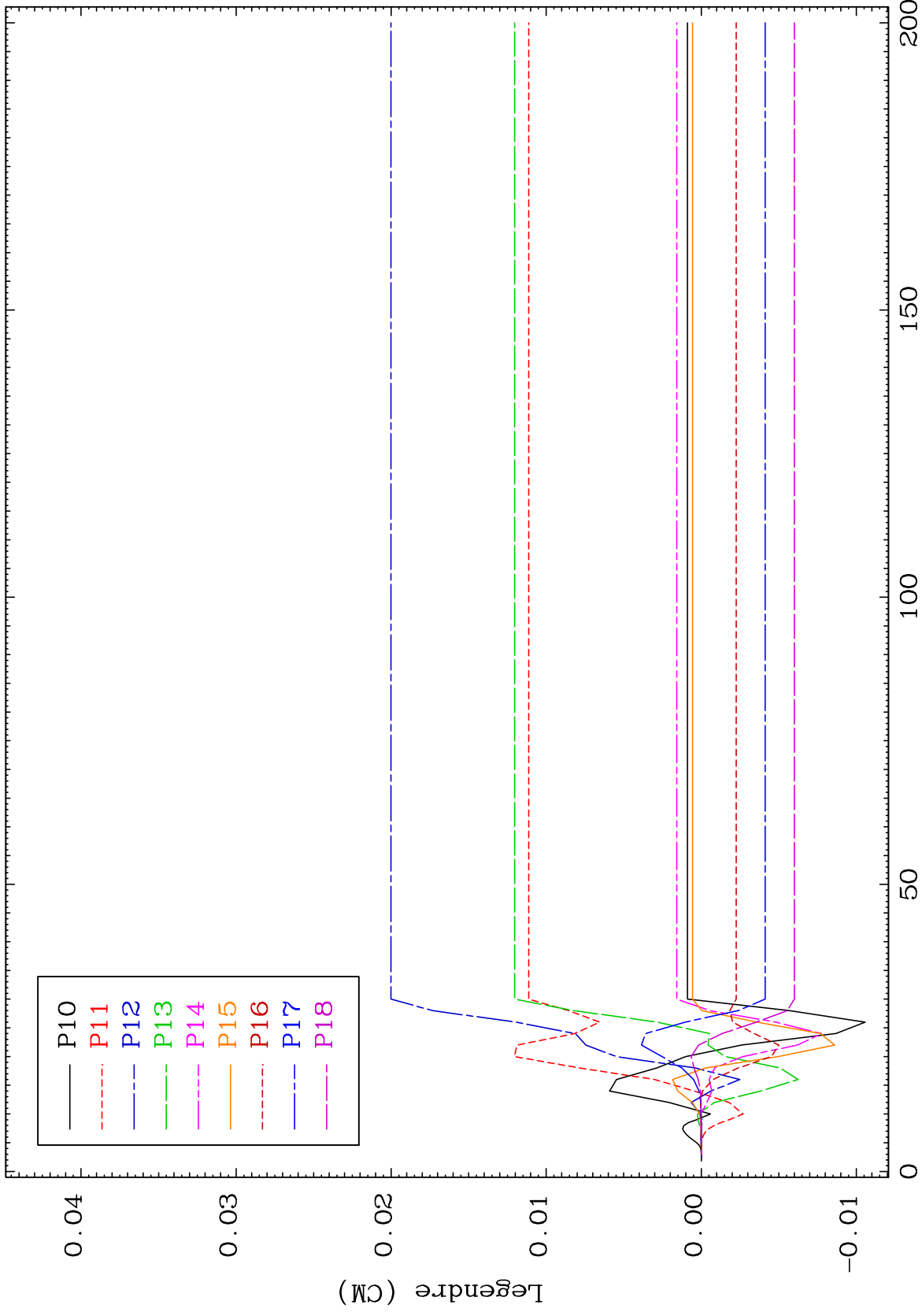
Incident Energy (MeV)

83

MAT 6931

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

69-Tm-171



84

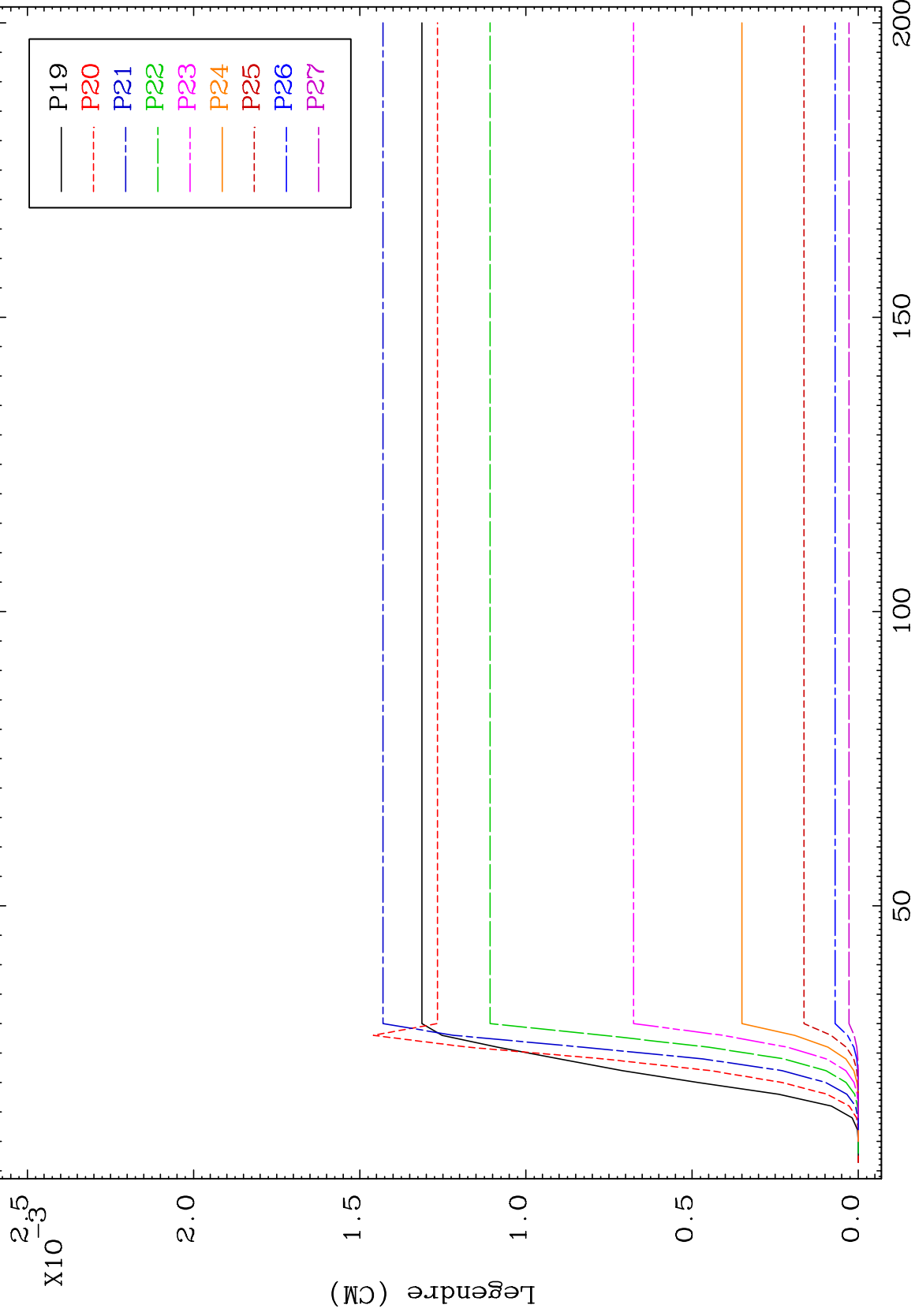
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

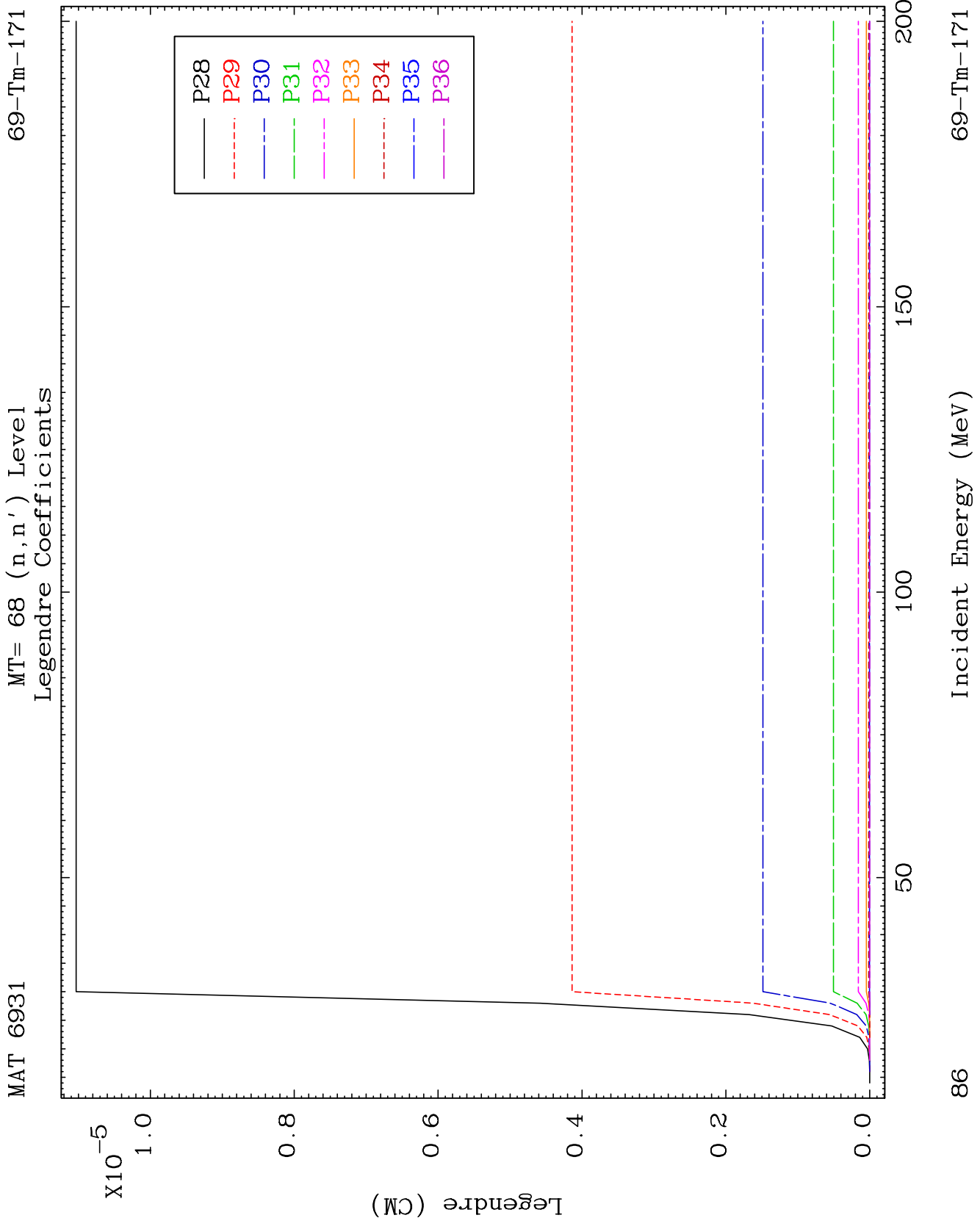
69-Tm-171



85

Incident Energy (MeV)

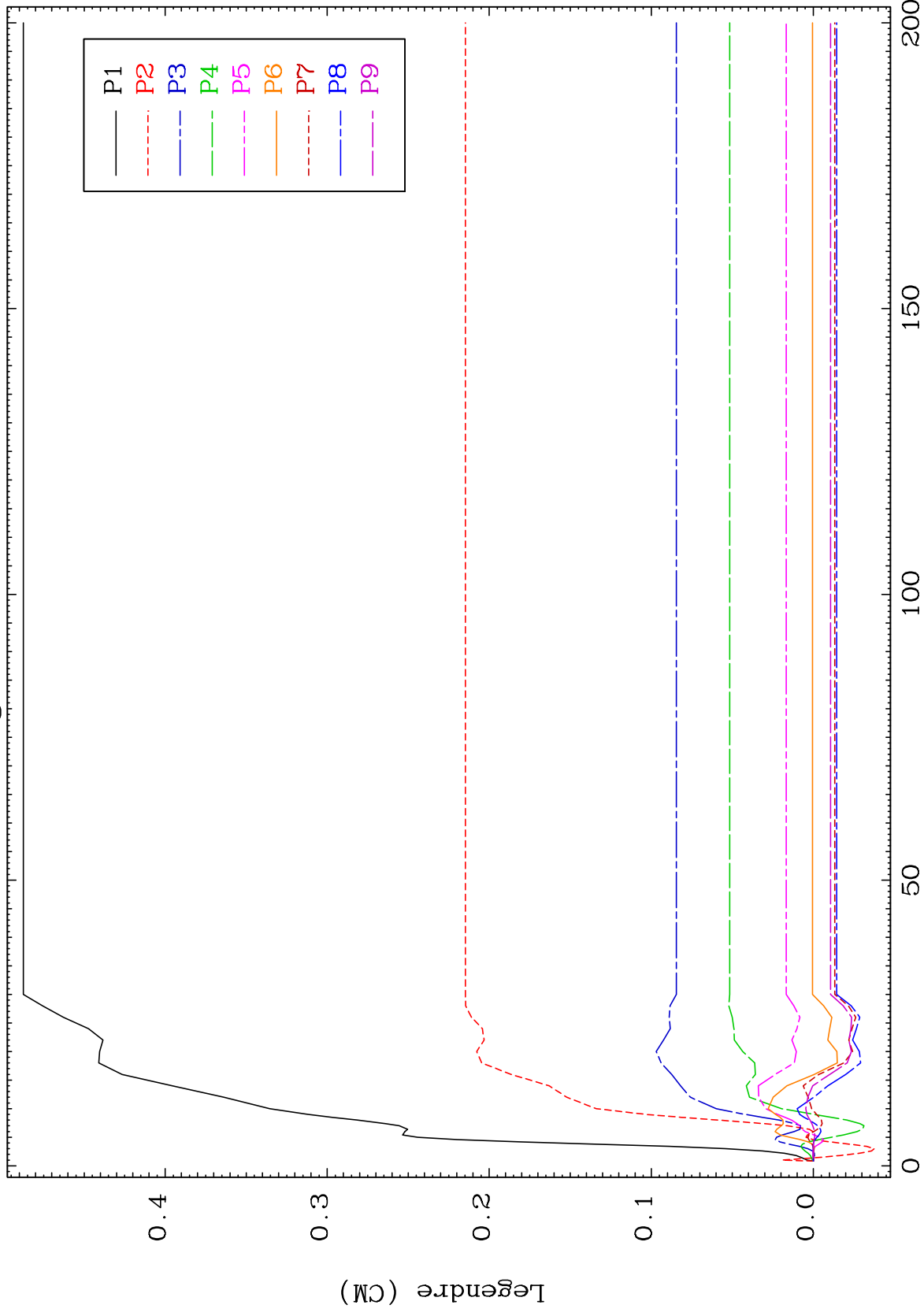
69-Tm-171



MAT 6931

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

69-Tm-171



87

Incident Energy (MeV)

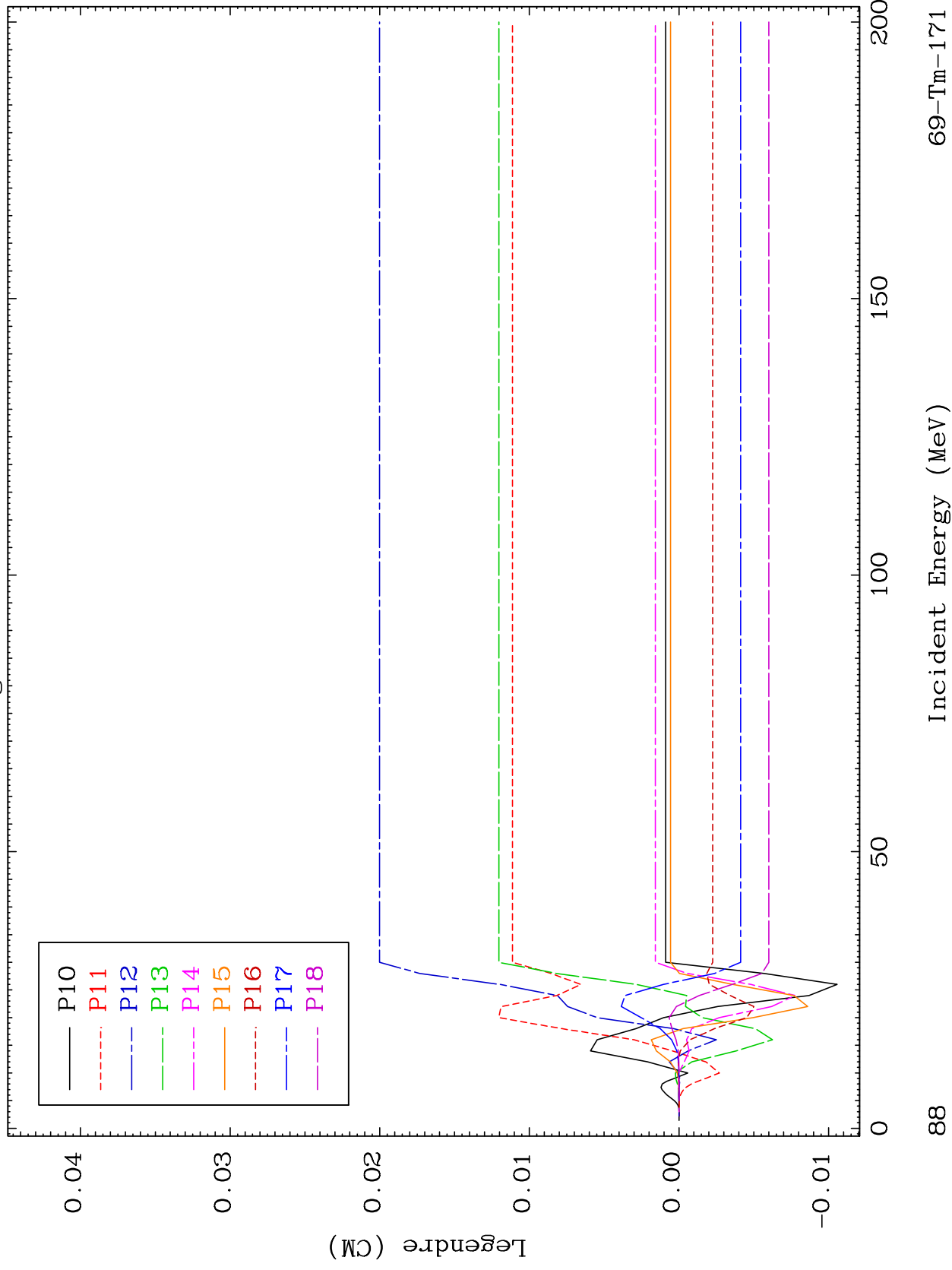
69-Tm-171



MAT 6931

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

69-Tm-171



88

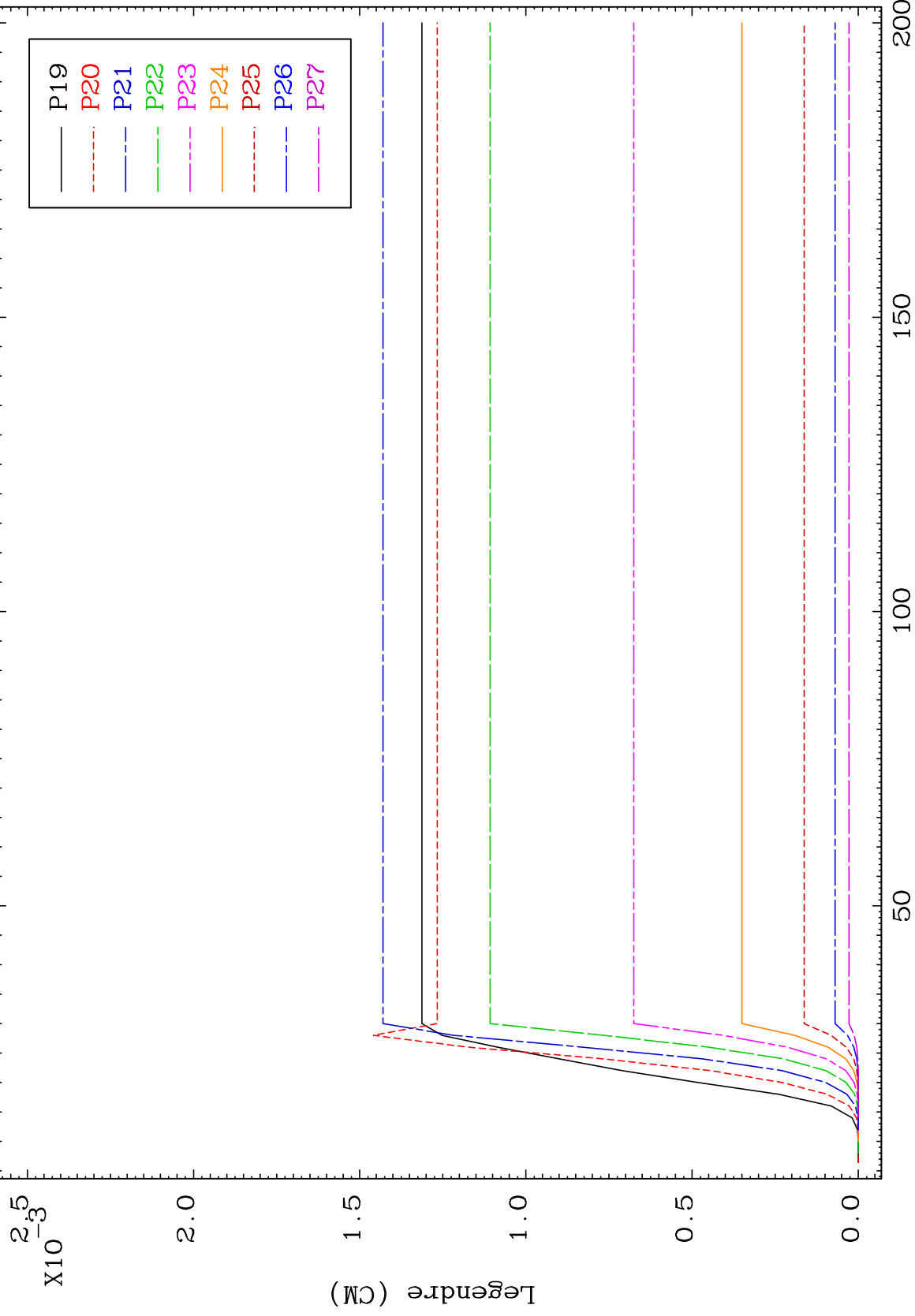
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



89

Incident Energy (MeV)

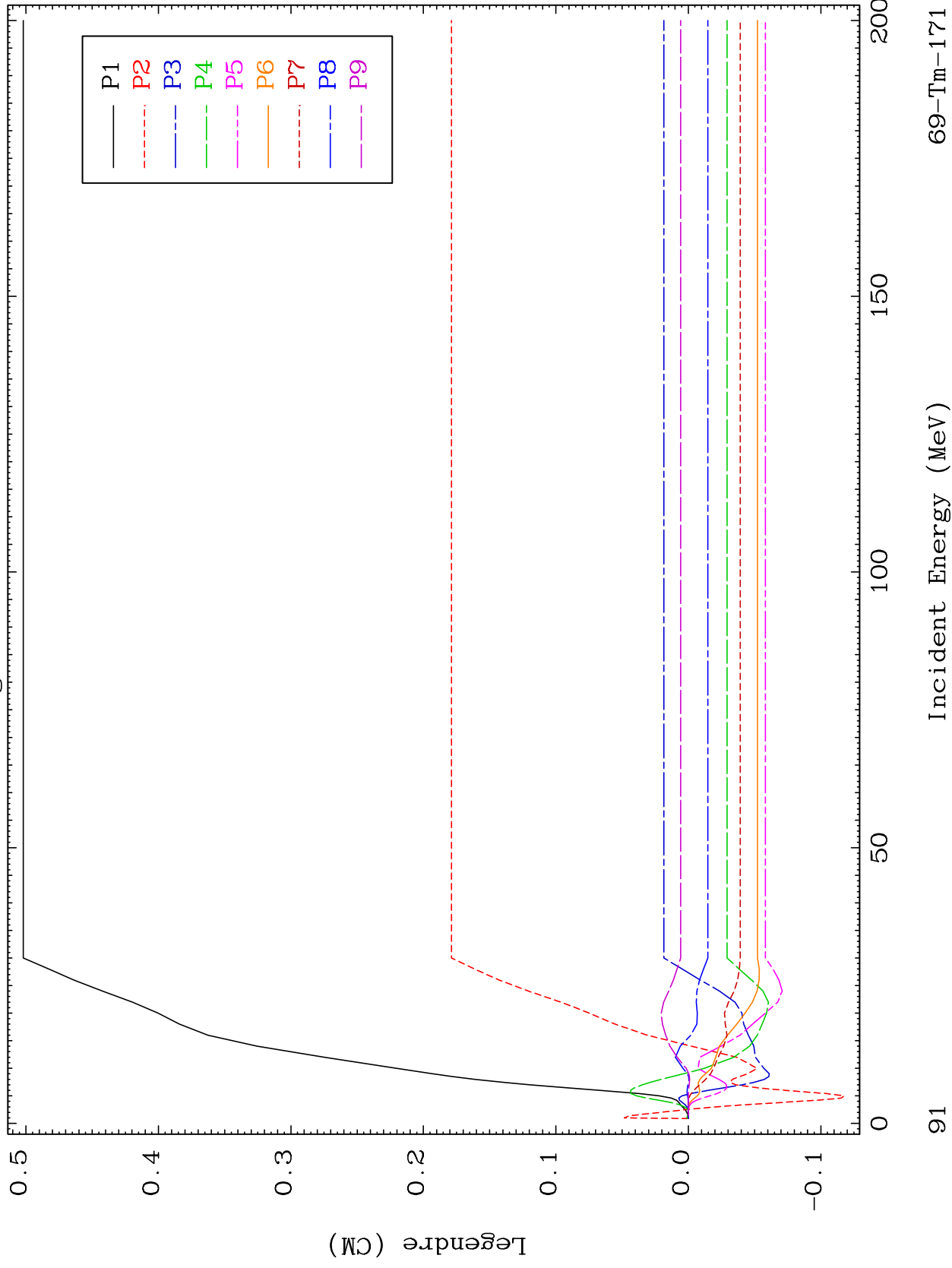
69-Tm-171



MAT 6931

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

69-Tm-171



69-Tm-171

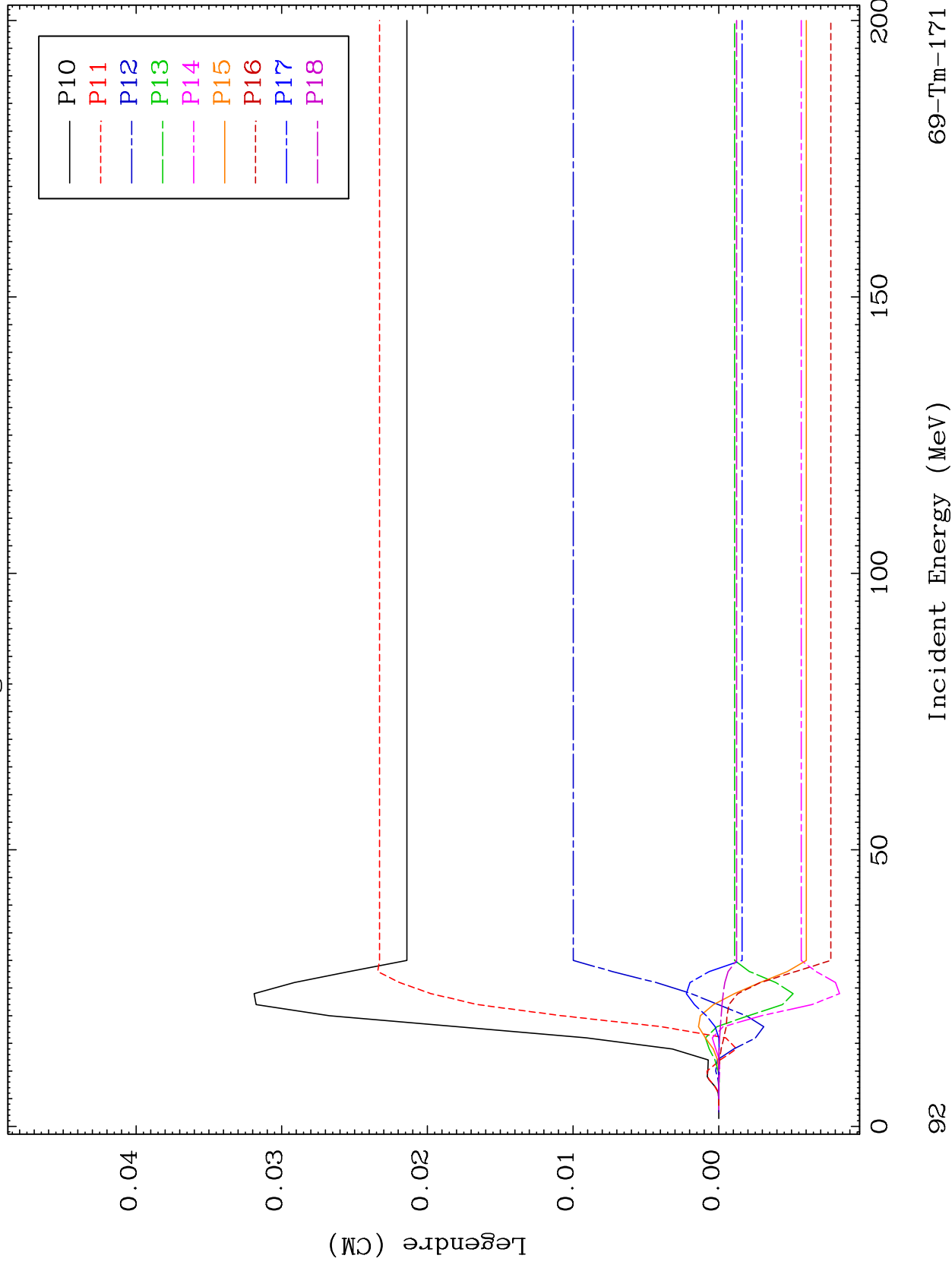
Incident Energy (MeV)

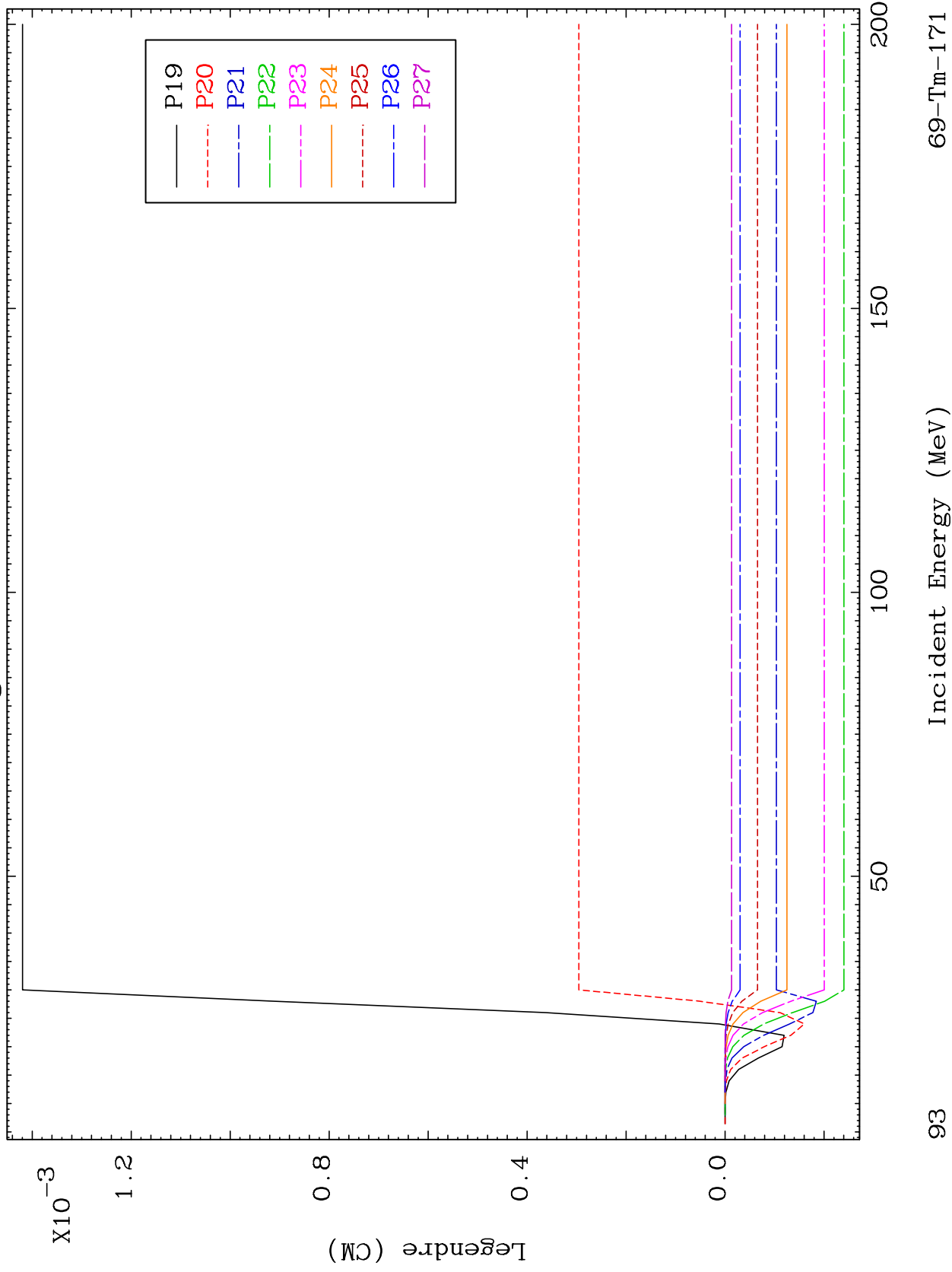
91

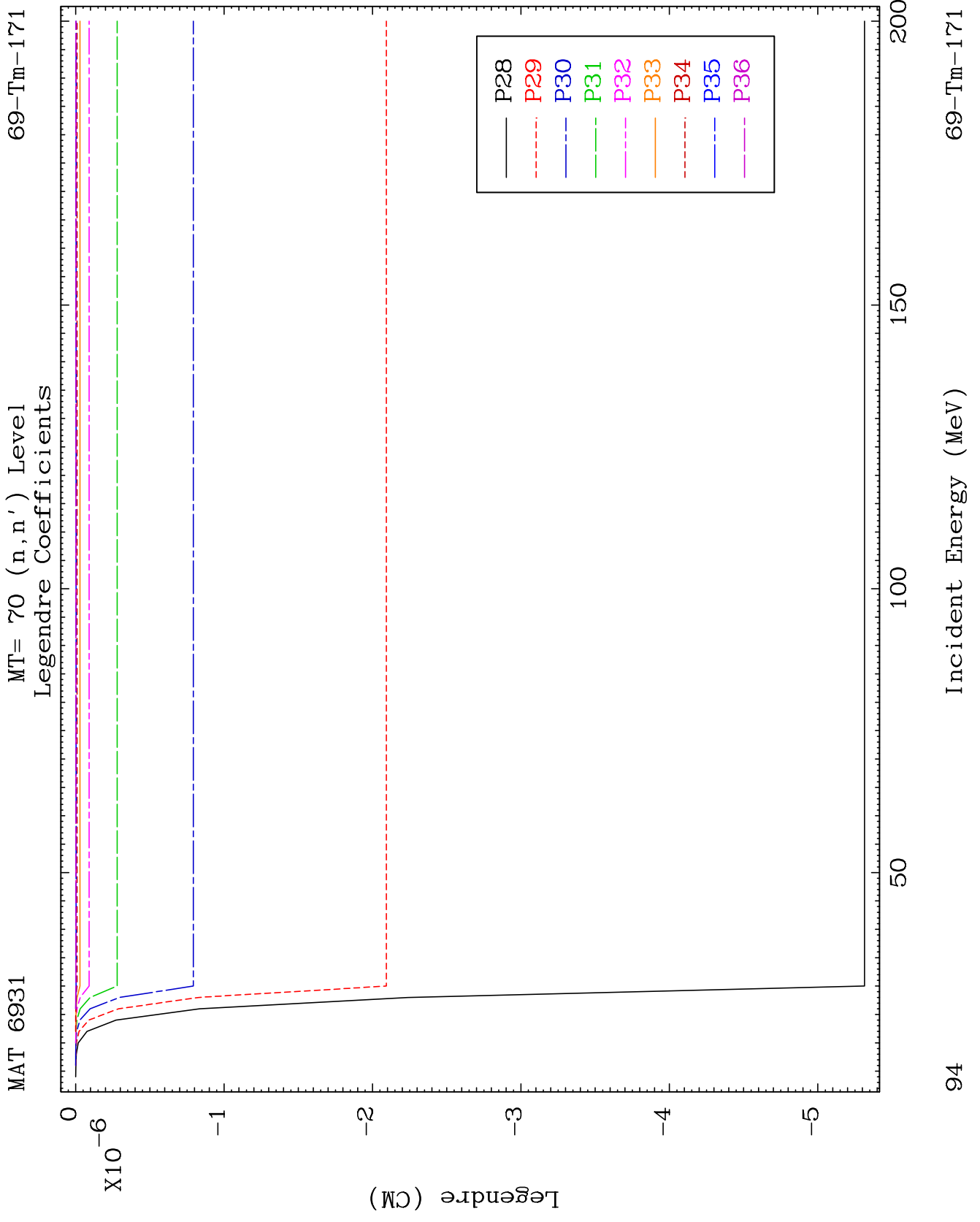
MAT 6931

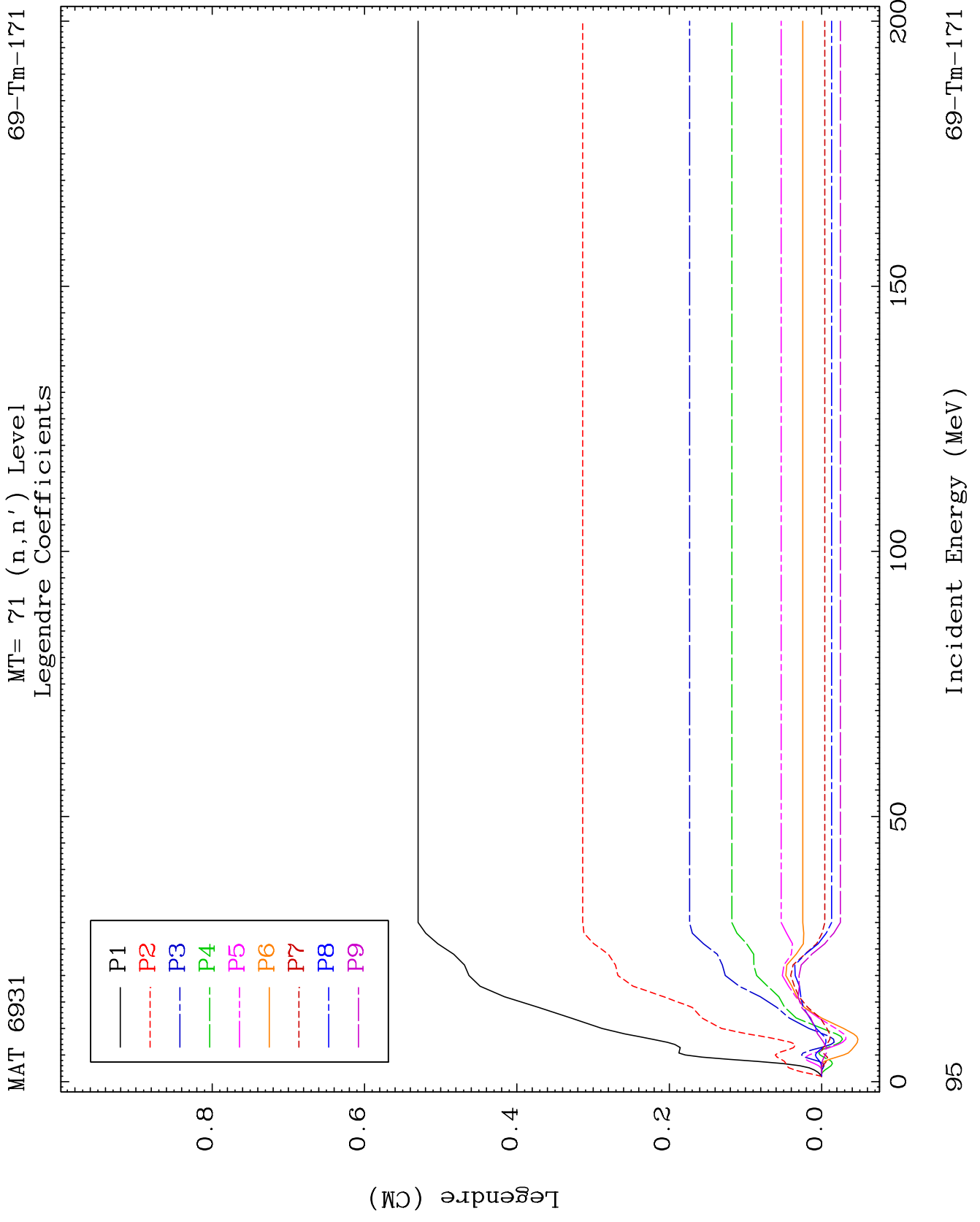
MT= 70 (n,n') Level  
Legendre Coefficients

69-Tm-171







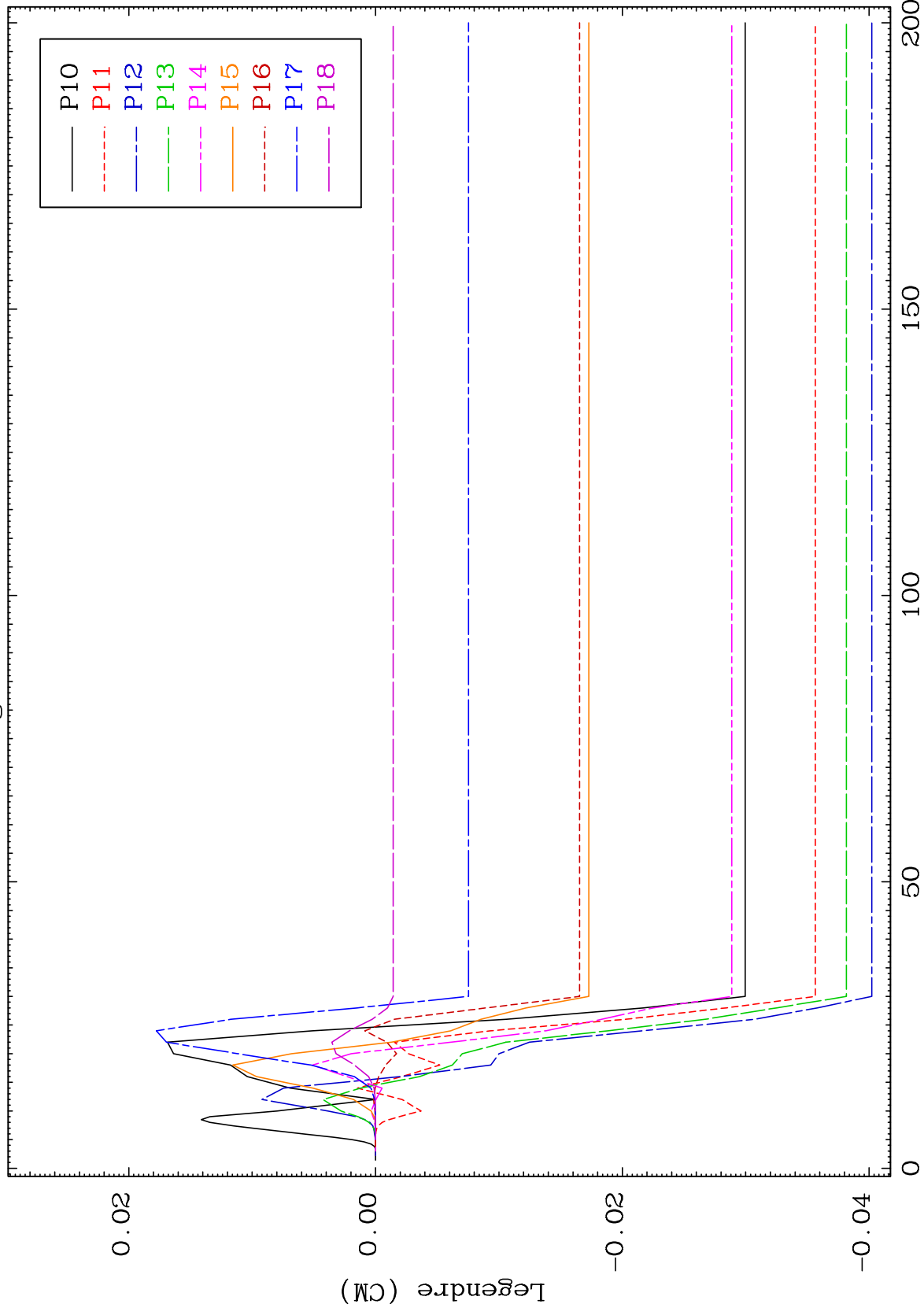




MAT 6931

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

69-Tm-171



96

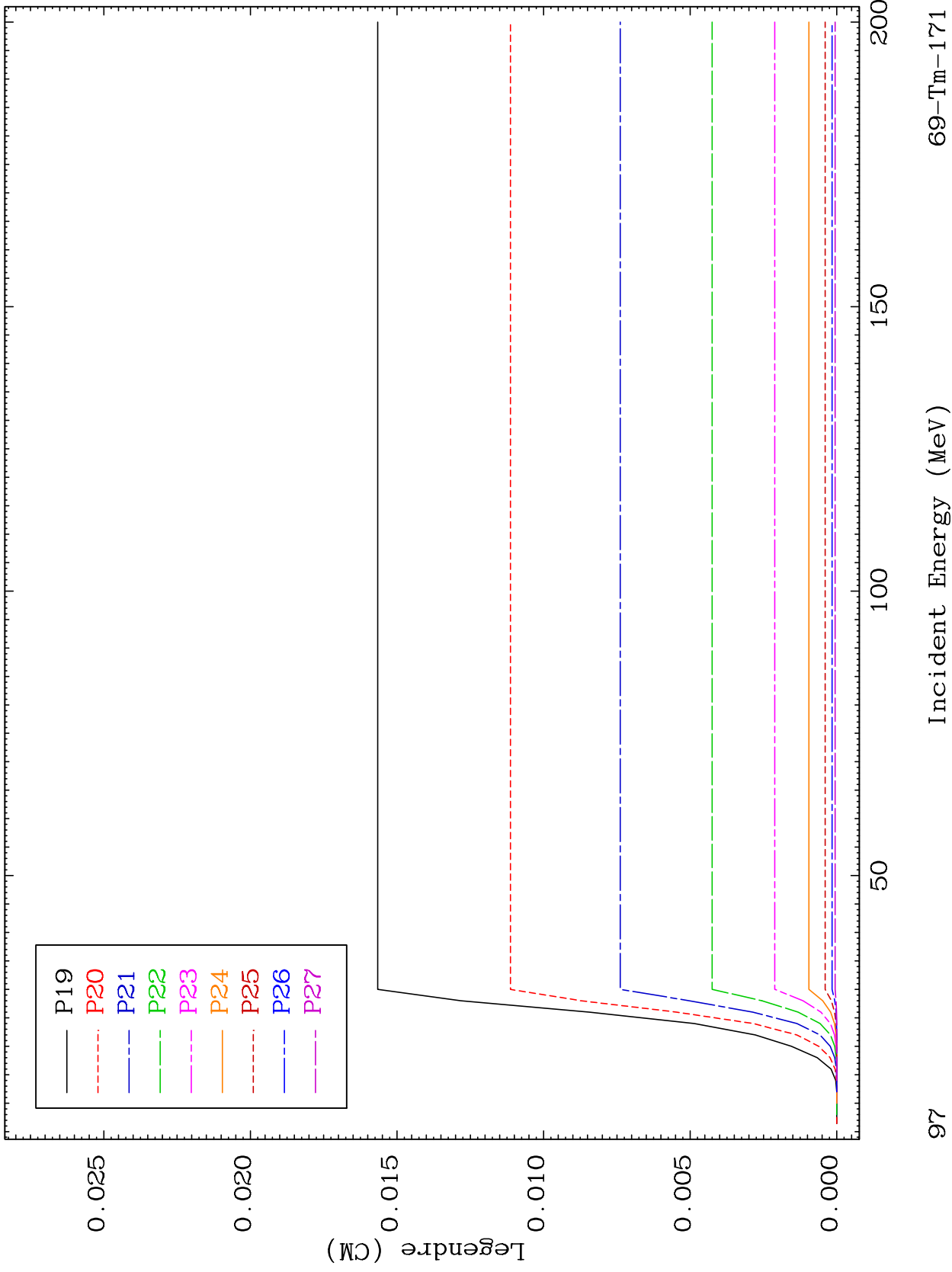
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

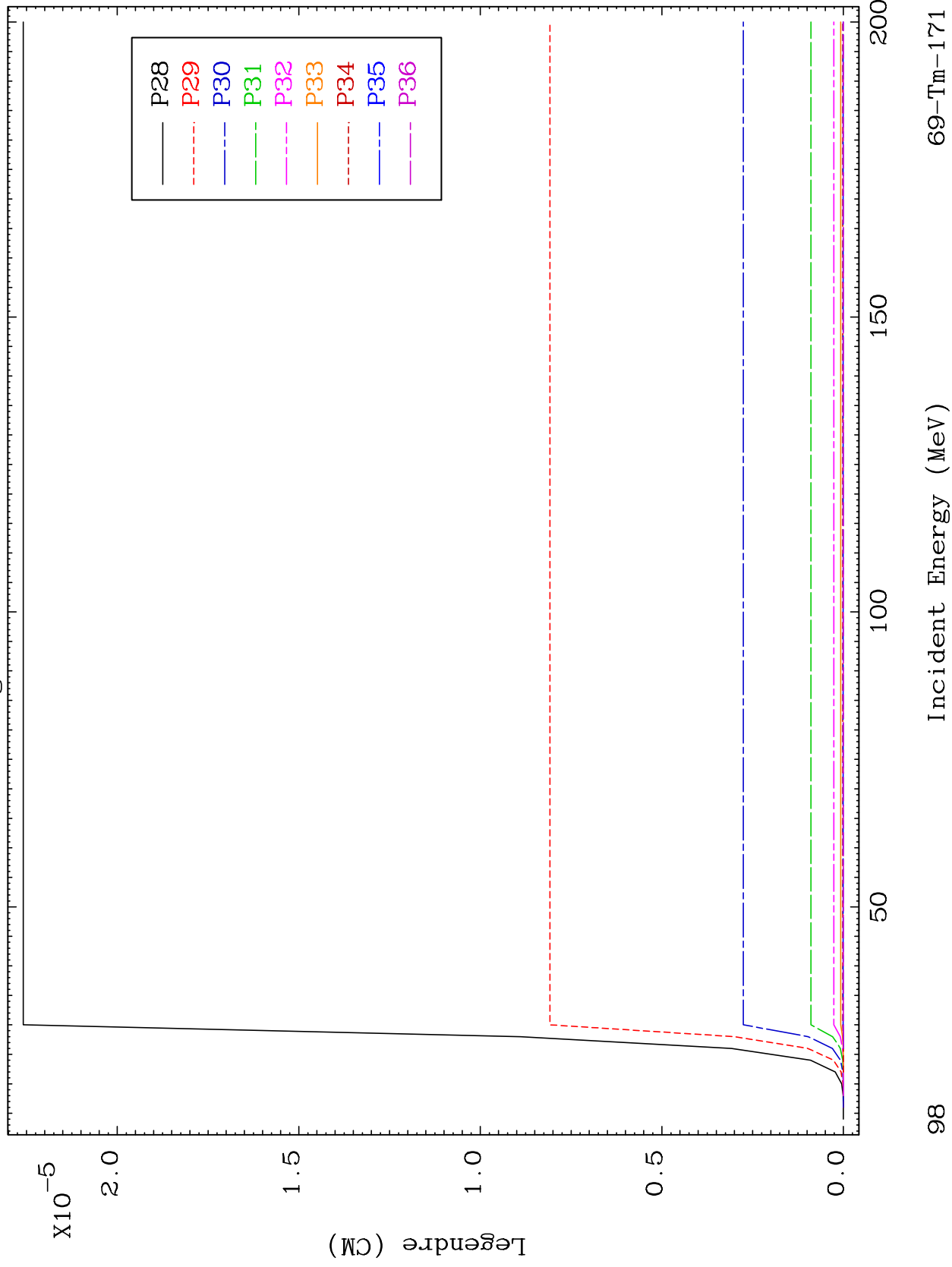
69-Tm-171



MAT 6931

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

69-Tm-171



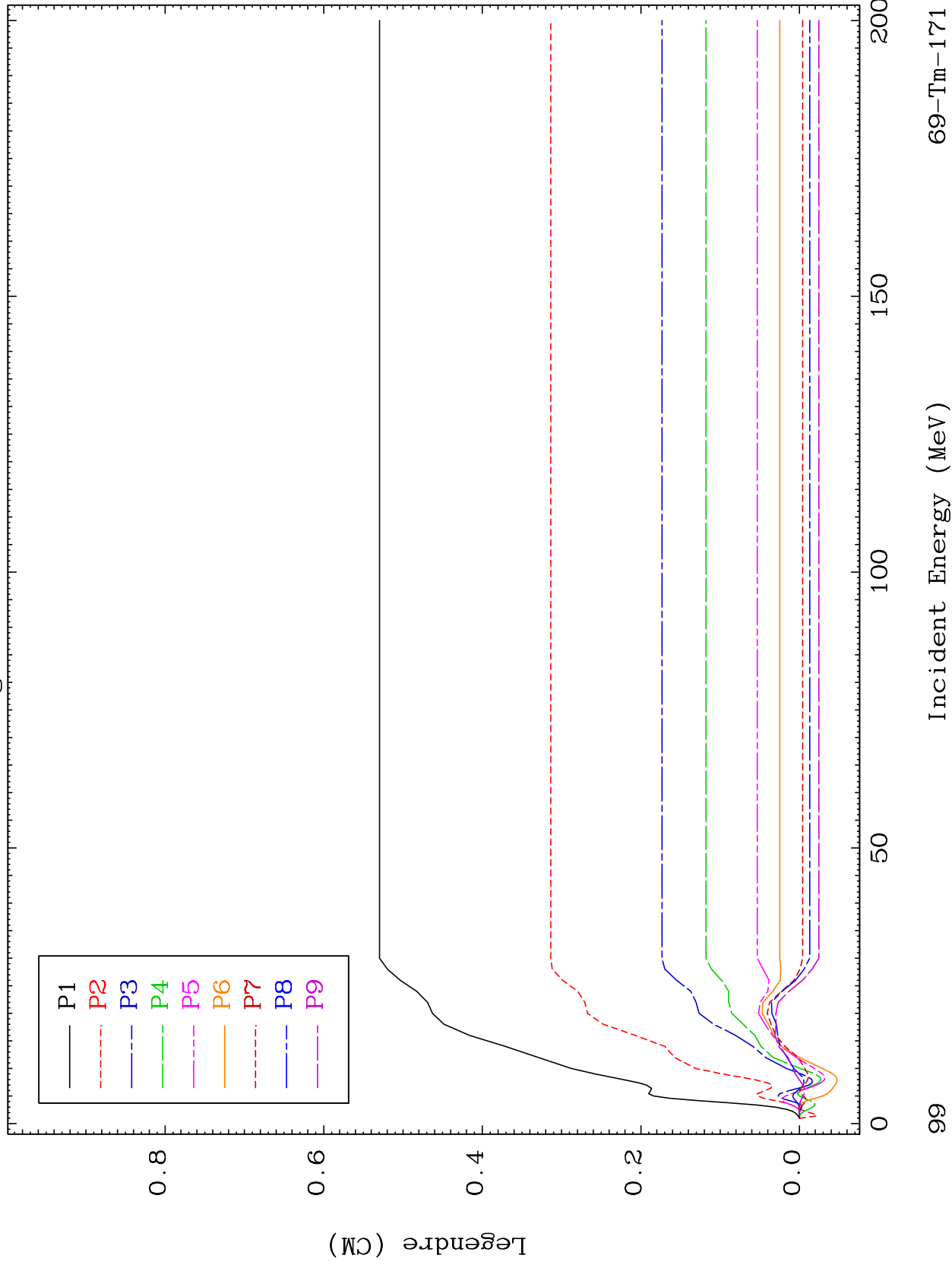
98

69-Tm-171

MAT 6931

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

69-Tm-171



99

Incident Energy (MeV)

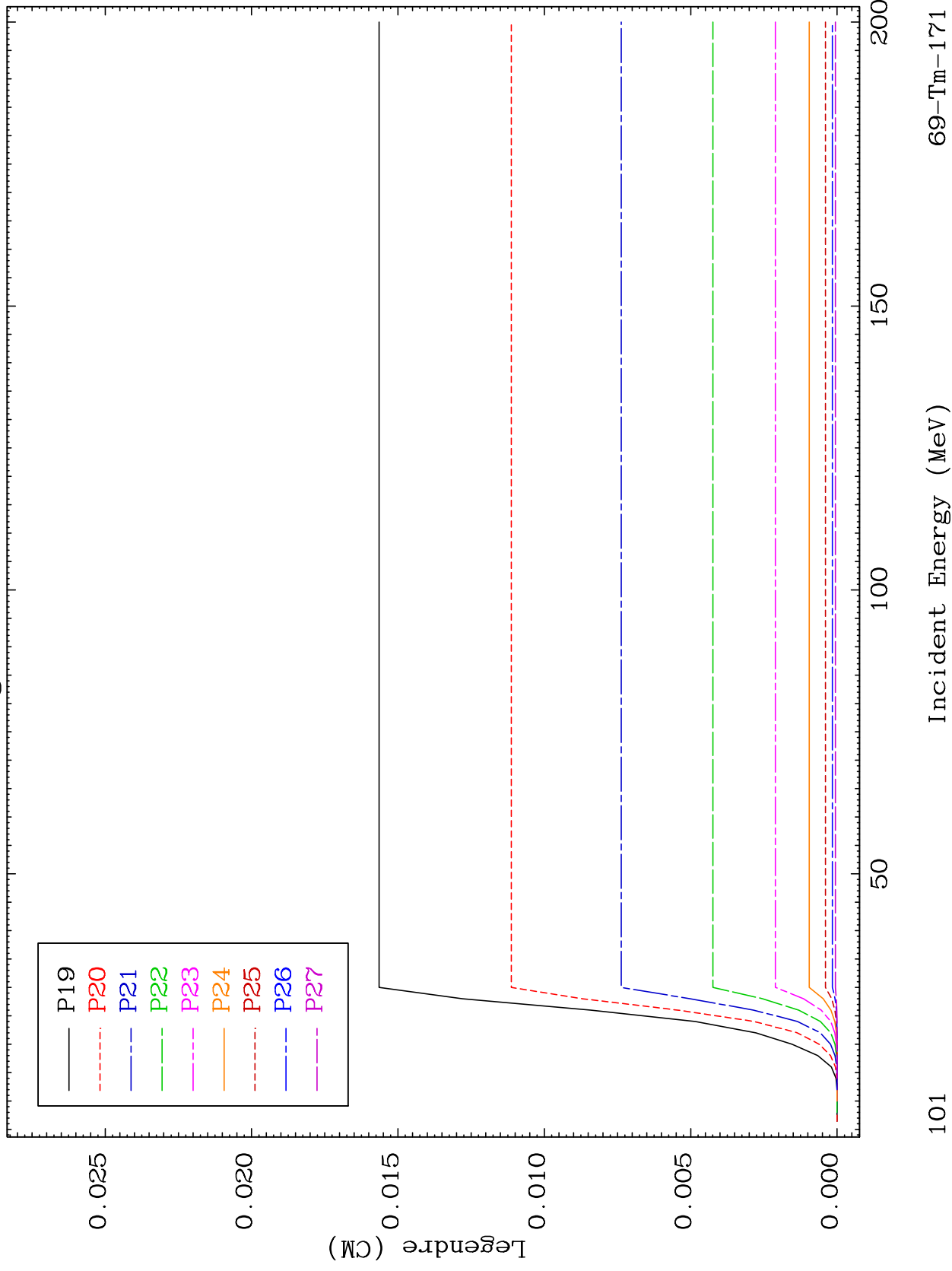
69-Tm-171



MAT 6931

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

69-Tm-171



101

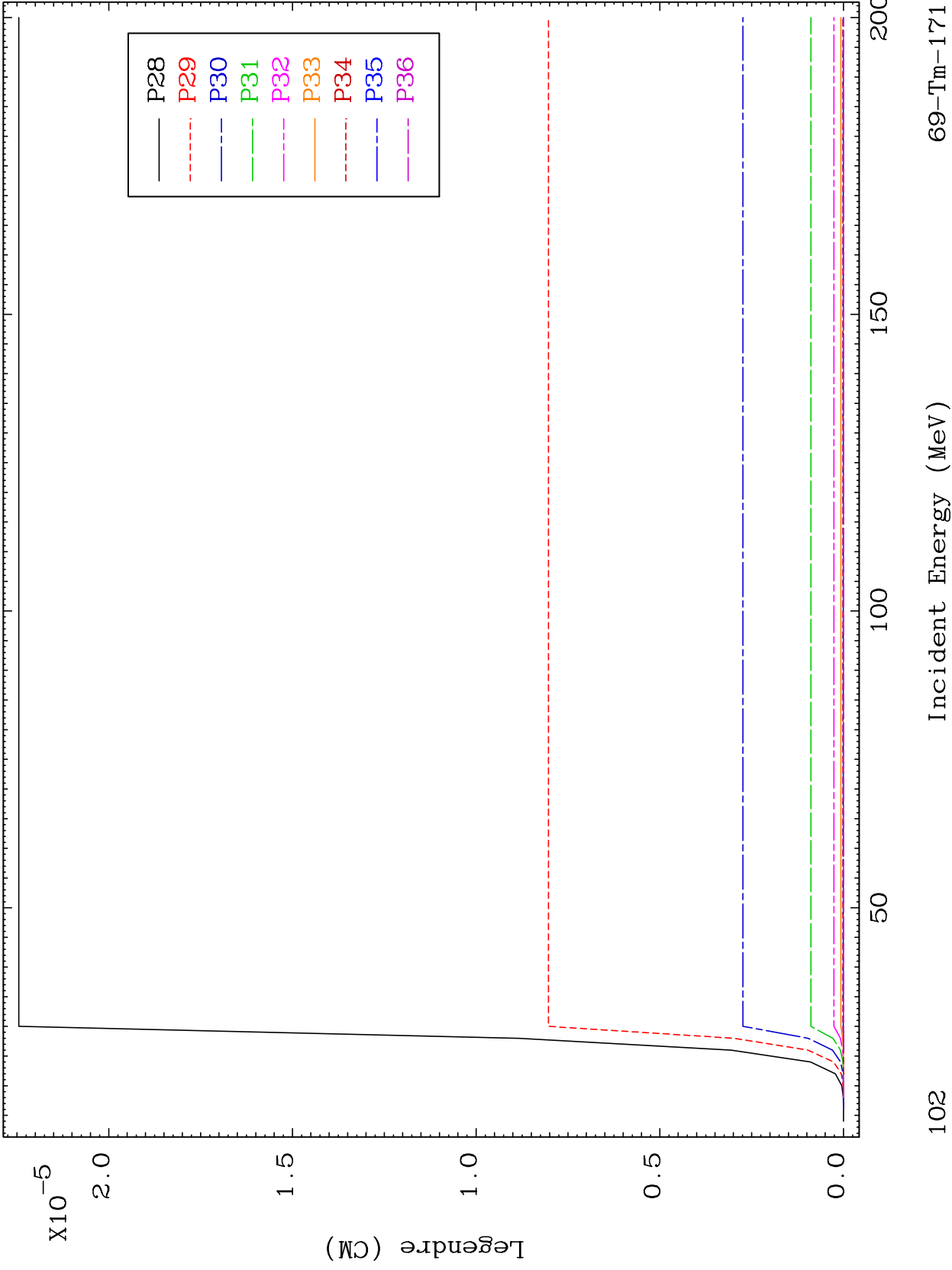
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



102

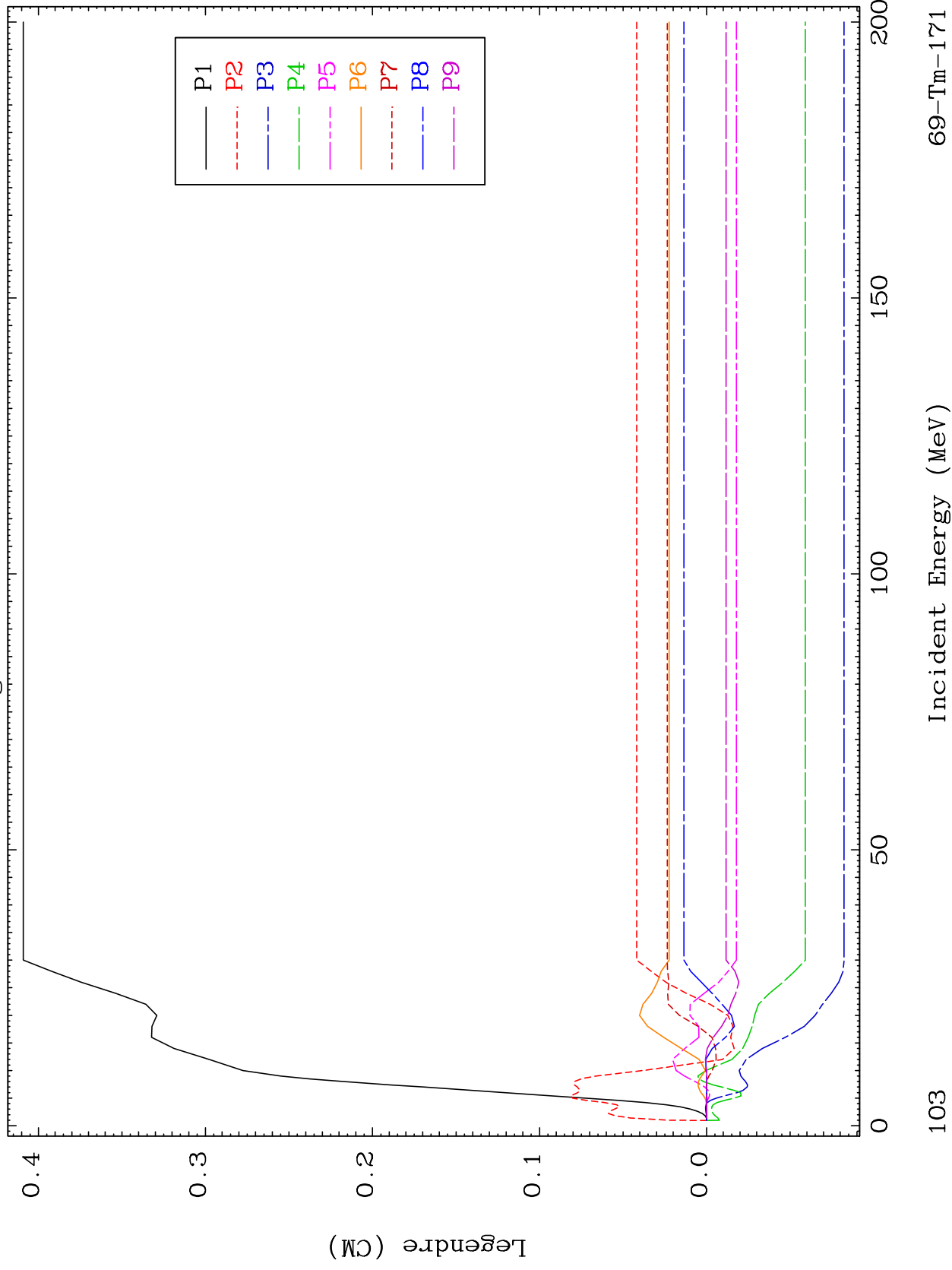
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



69-Tm-171

Incident Energy (MeV)

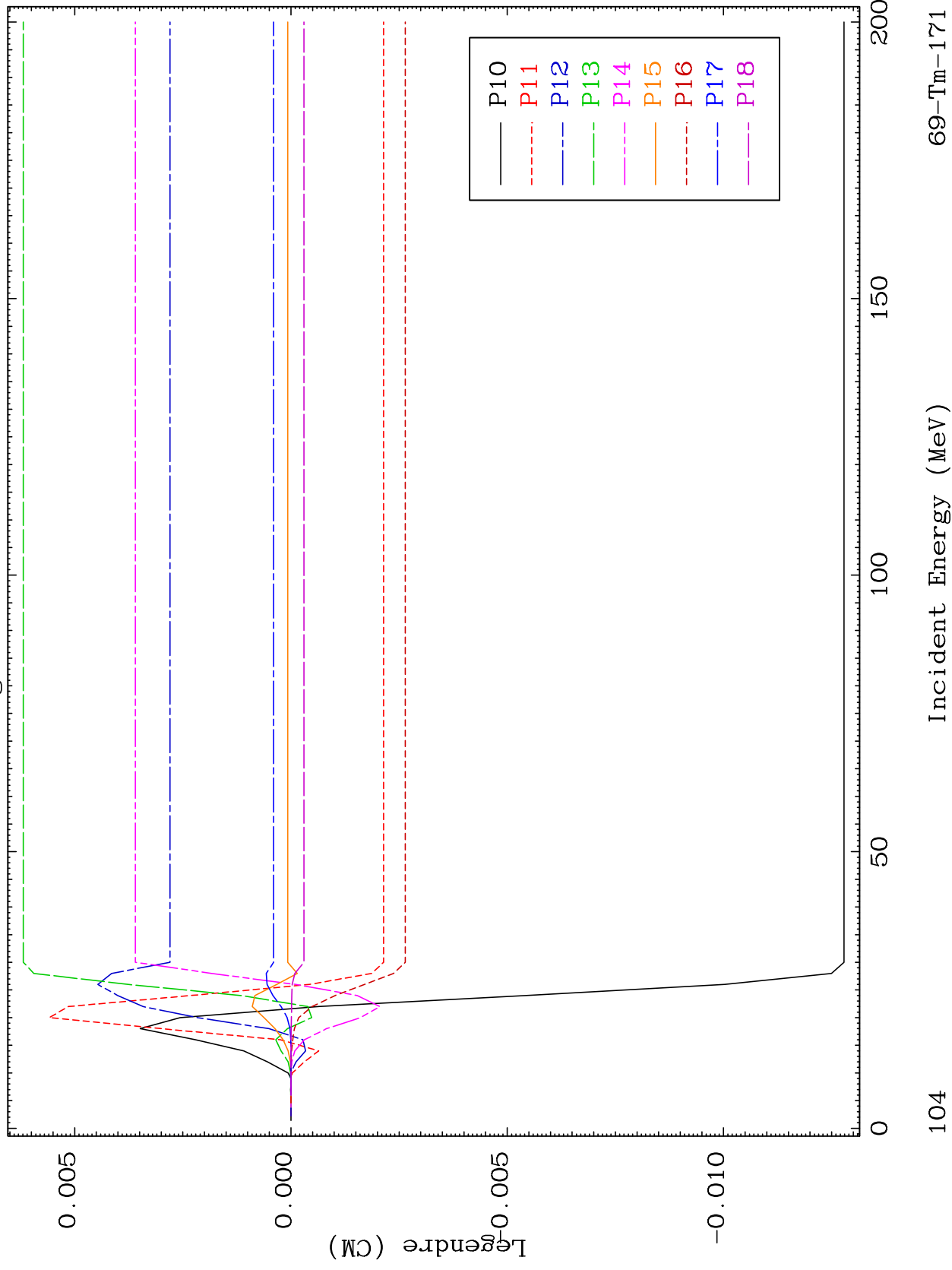
103



MAT 6931

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

69-Tm-171

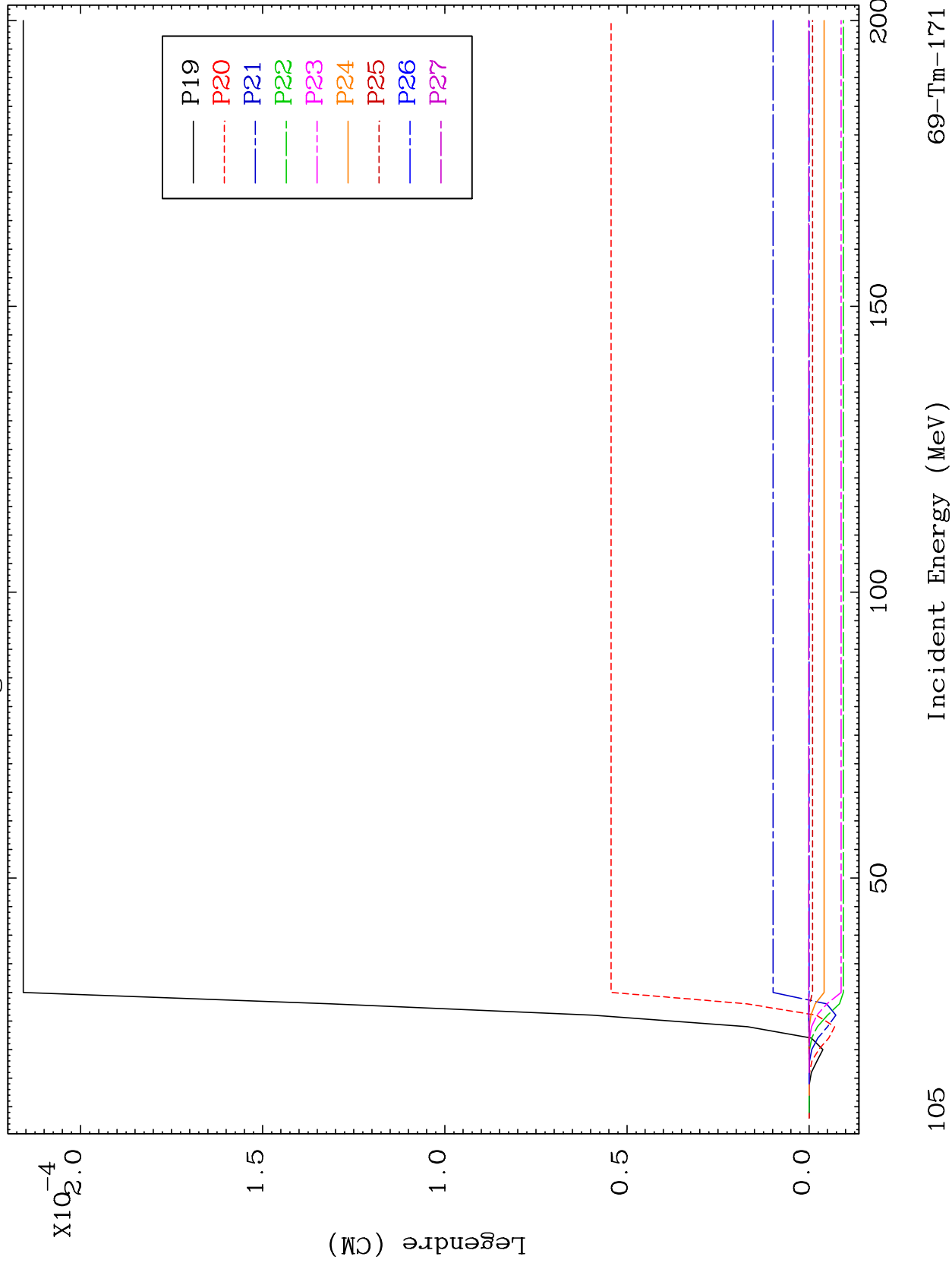


104

MAT 6931

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

69-Tm-171



105

Incident Energy (MeV)

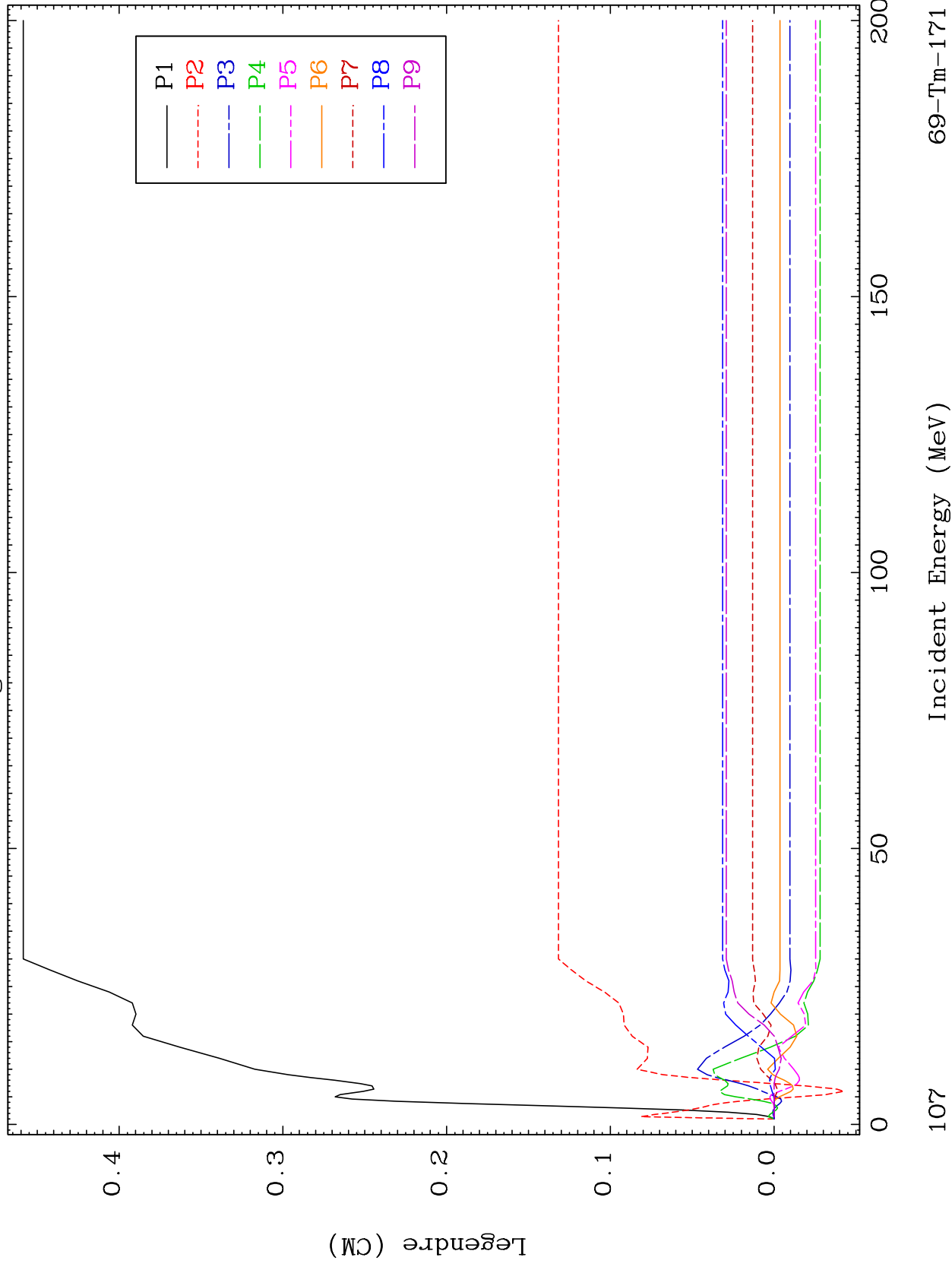
69-Tm-171



MAT 6931

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

69-Tm-171



69-Tm-171

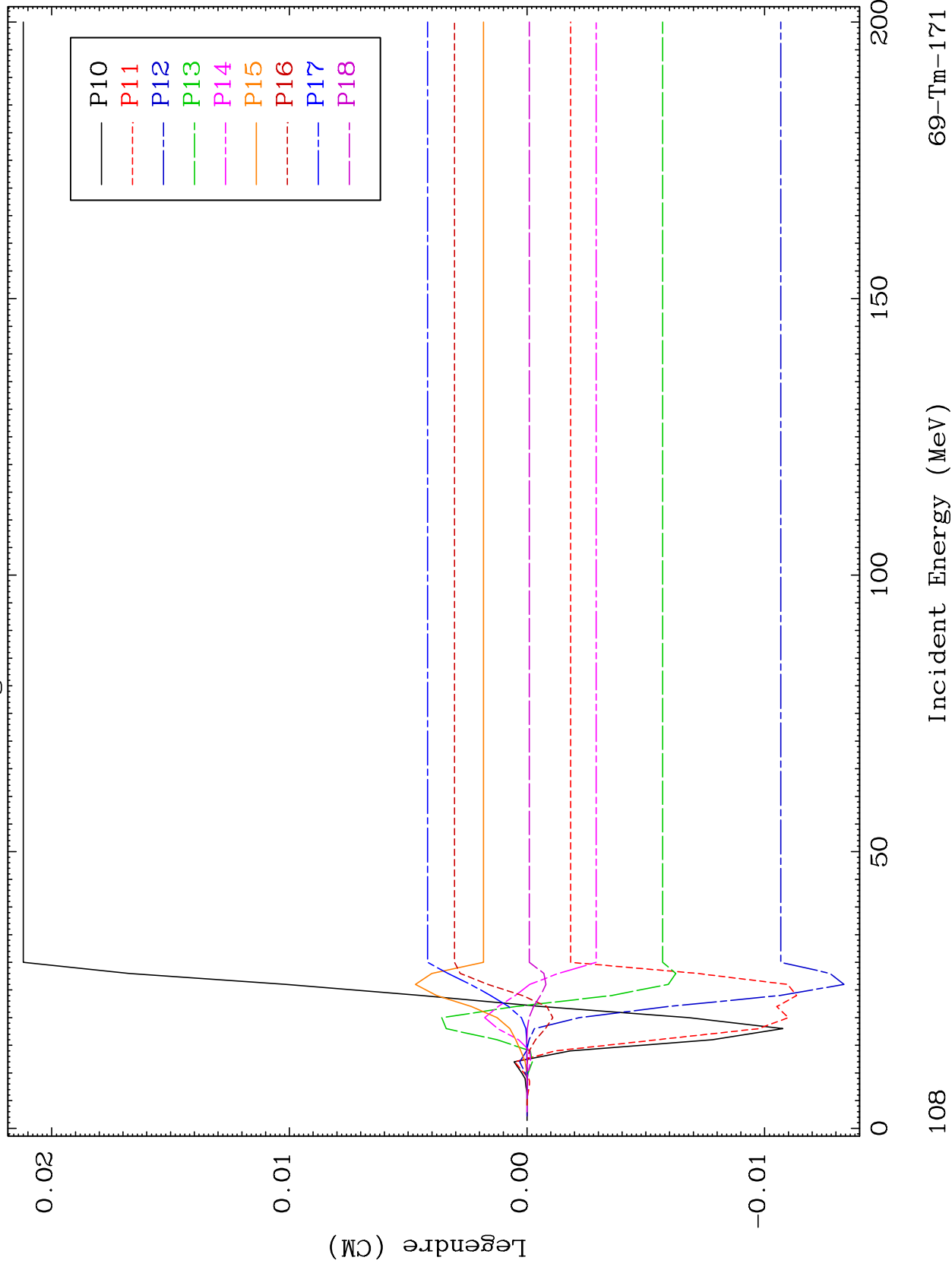
Incident Energy (MeV)

107

MAT 6931

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

69-Tm-171



69-Tm-171

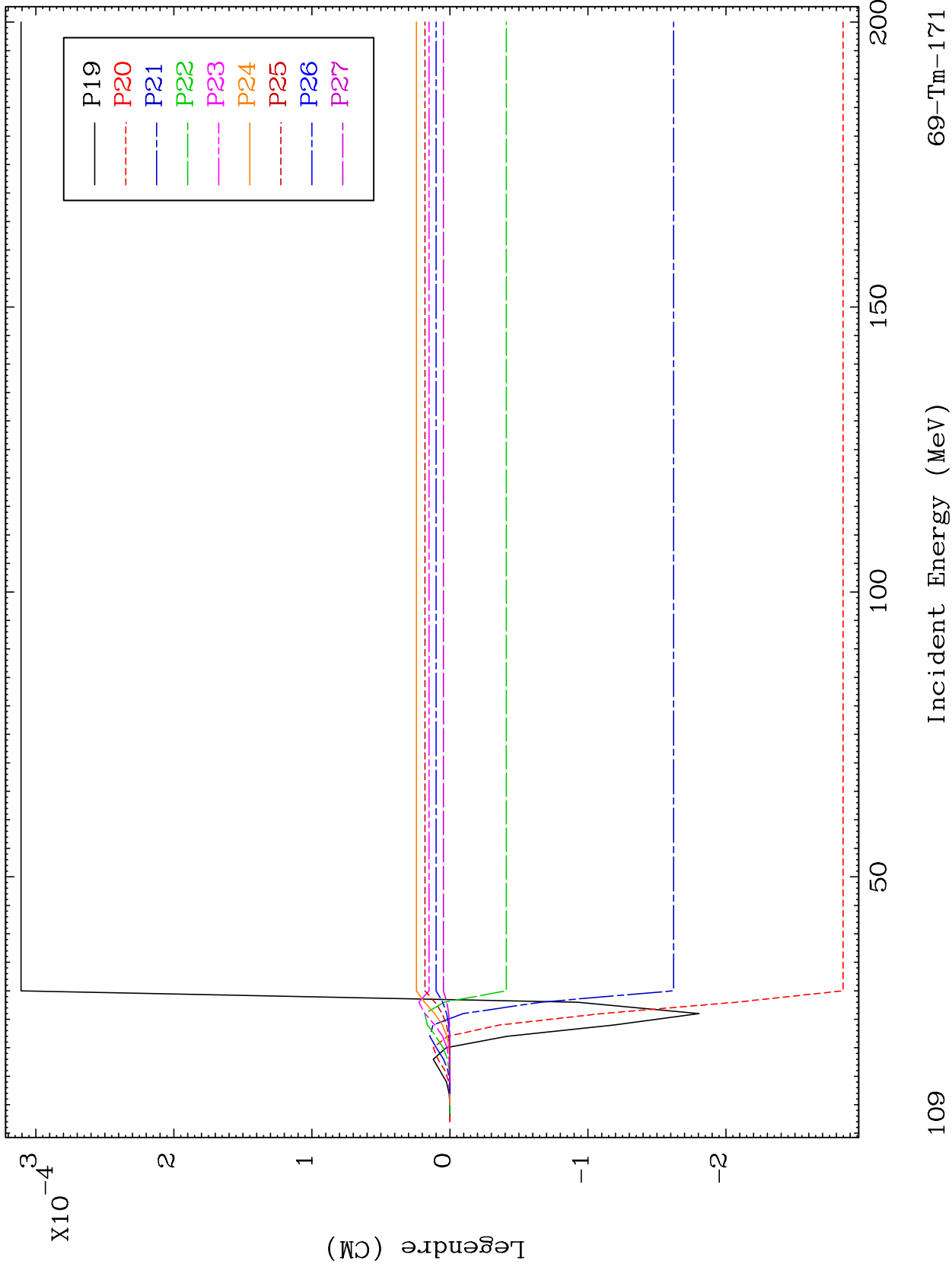
Incident Energy (MeV)

108

MAT 6931

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

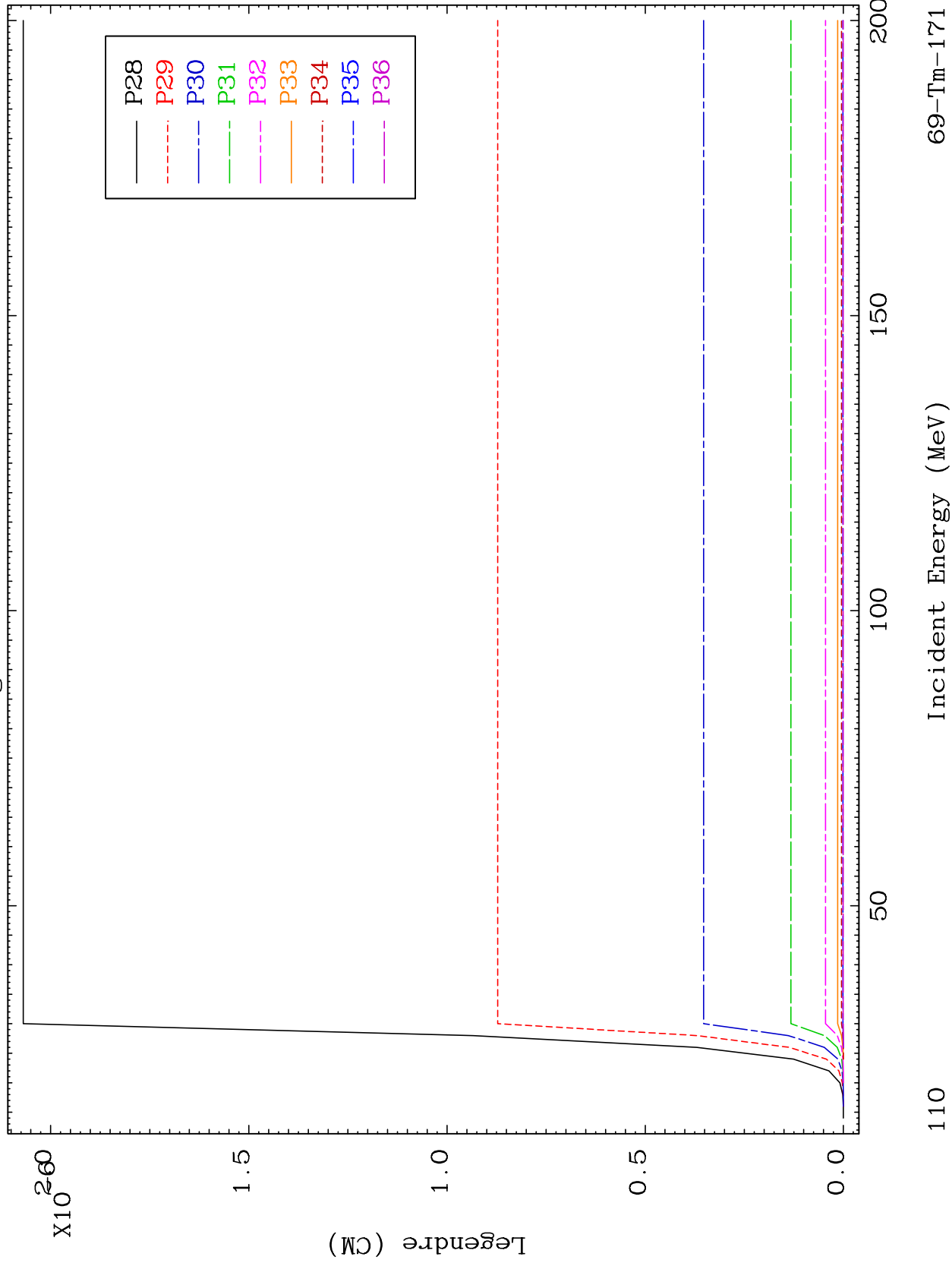
69-Tm-171



MAT 6931

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

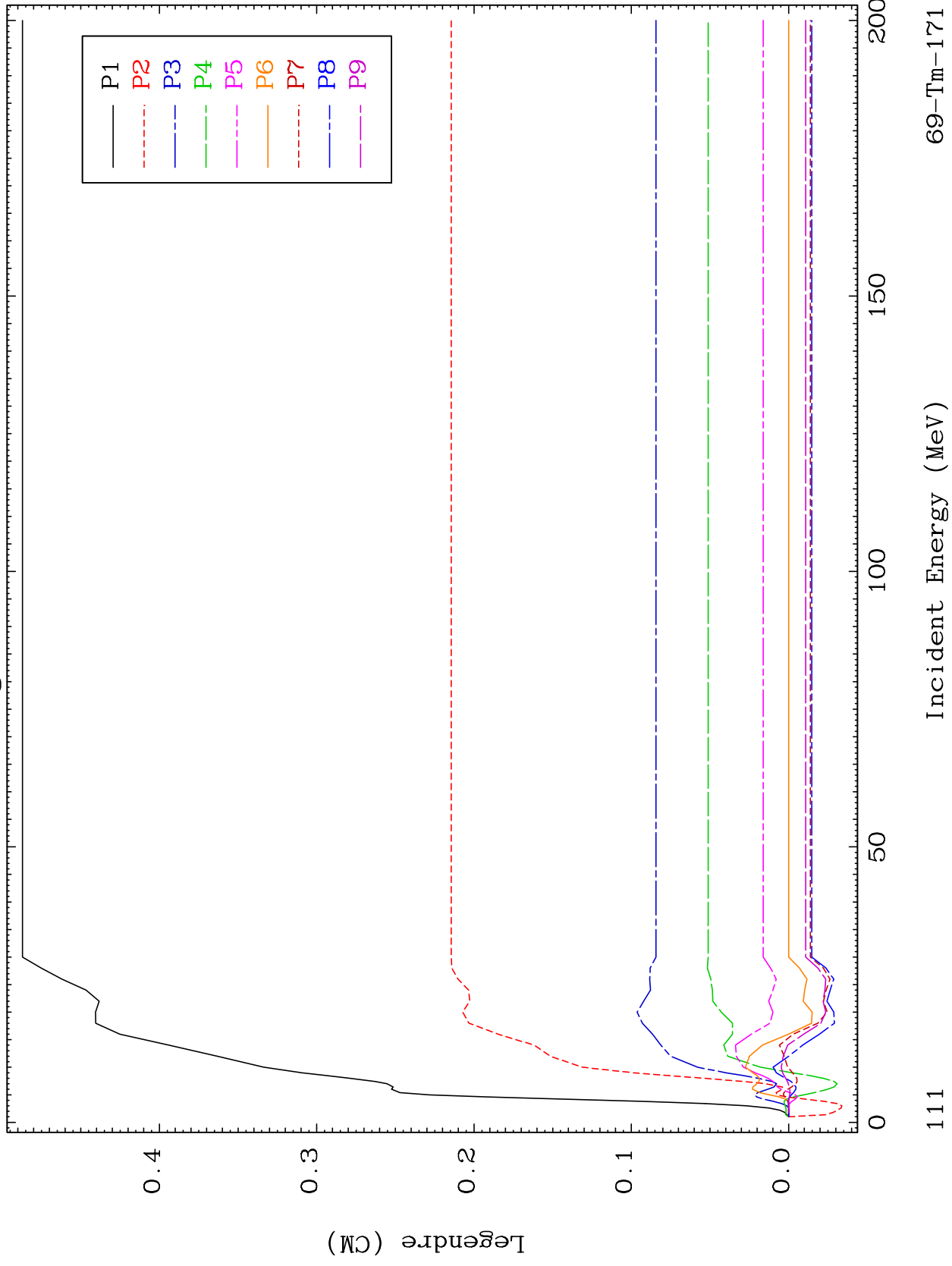
69-Tm-171



MAT 6931

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

69-Tm-171



111

Incident Energy (MeV)

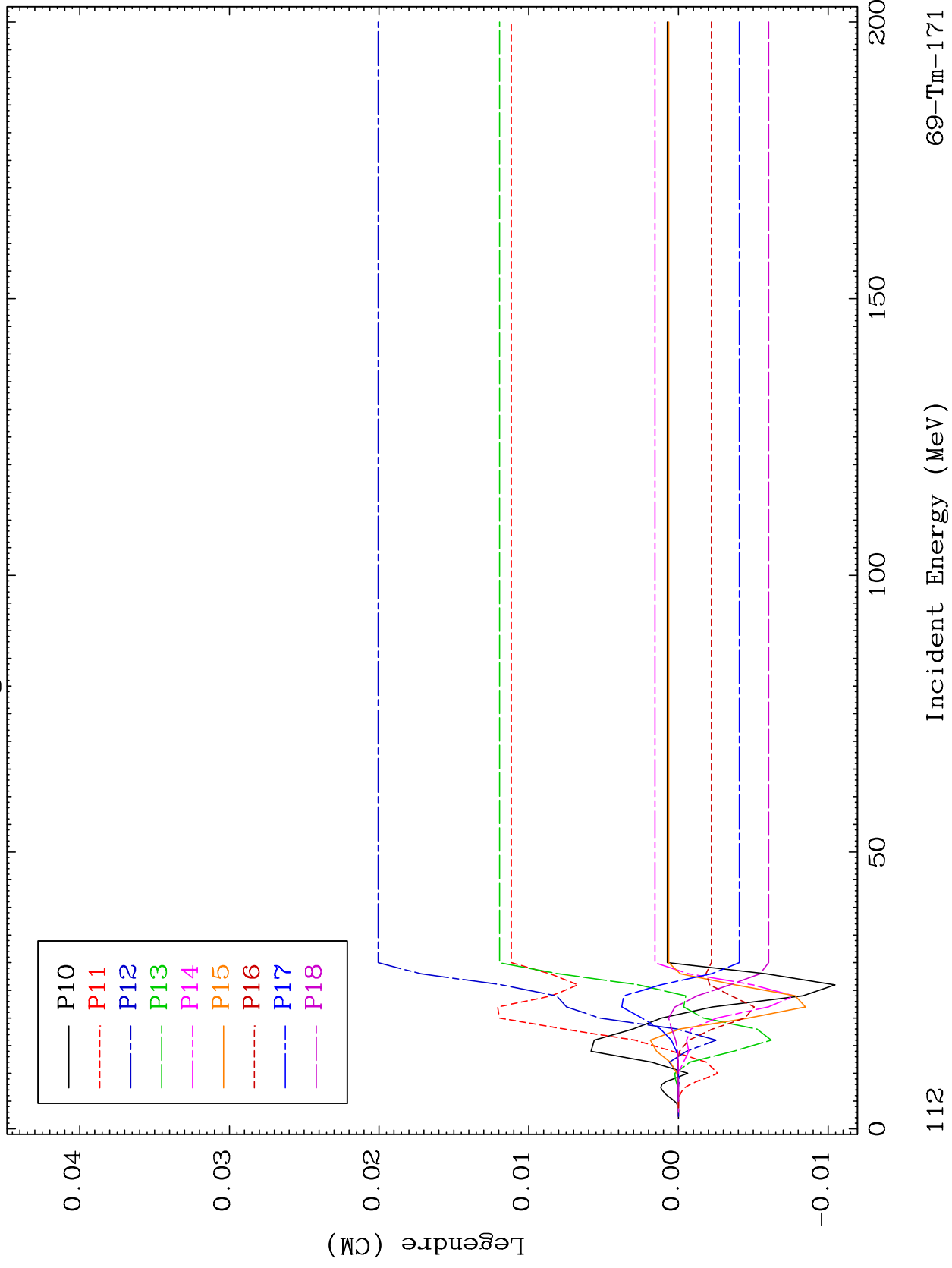
69-Tm-171



MAT 6931

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

69-Tm-171



112

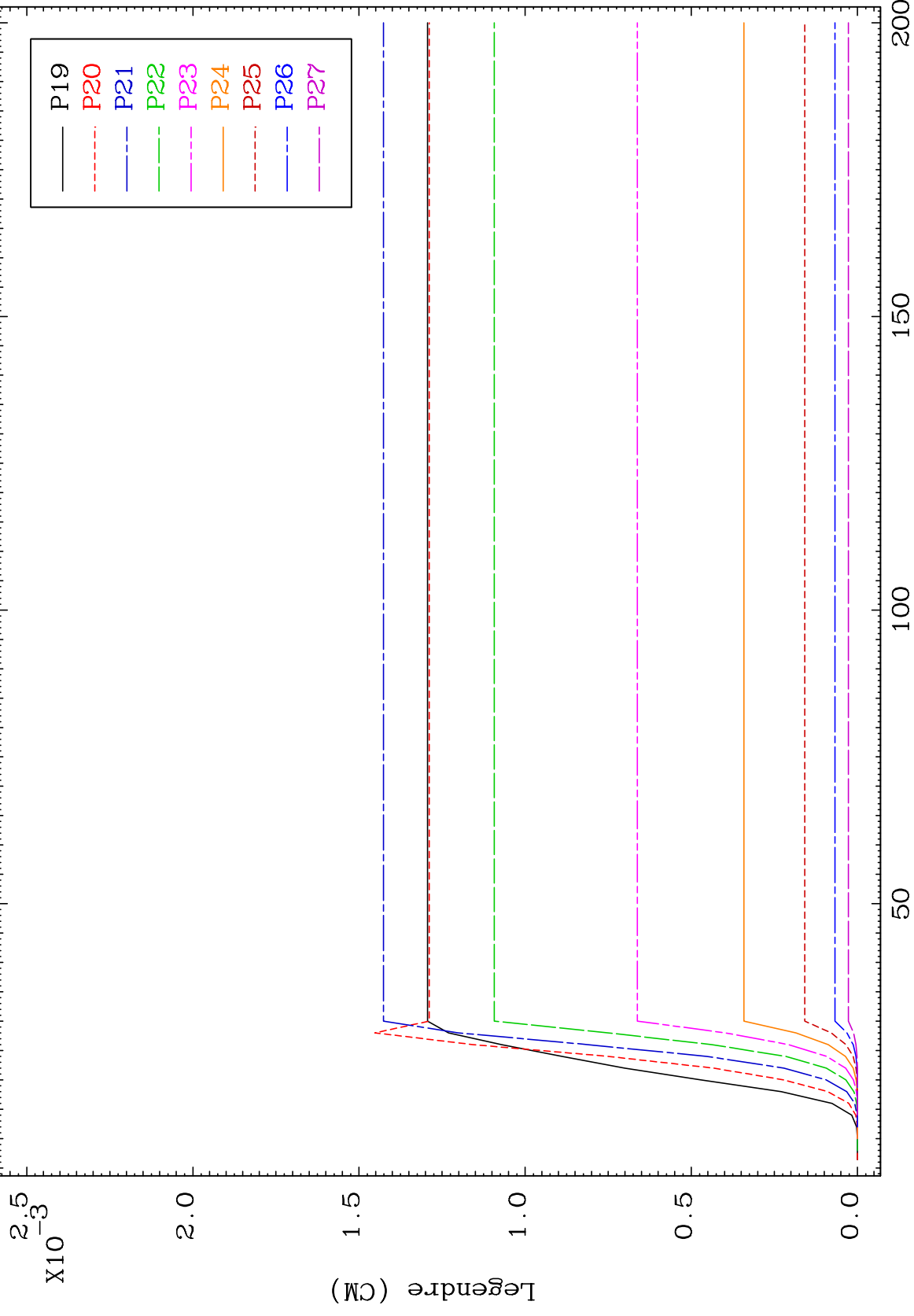
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



113

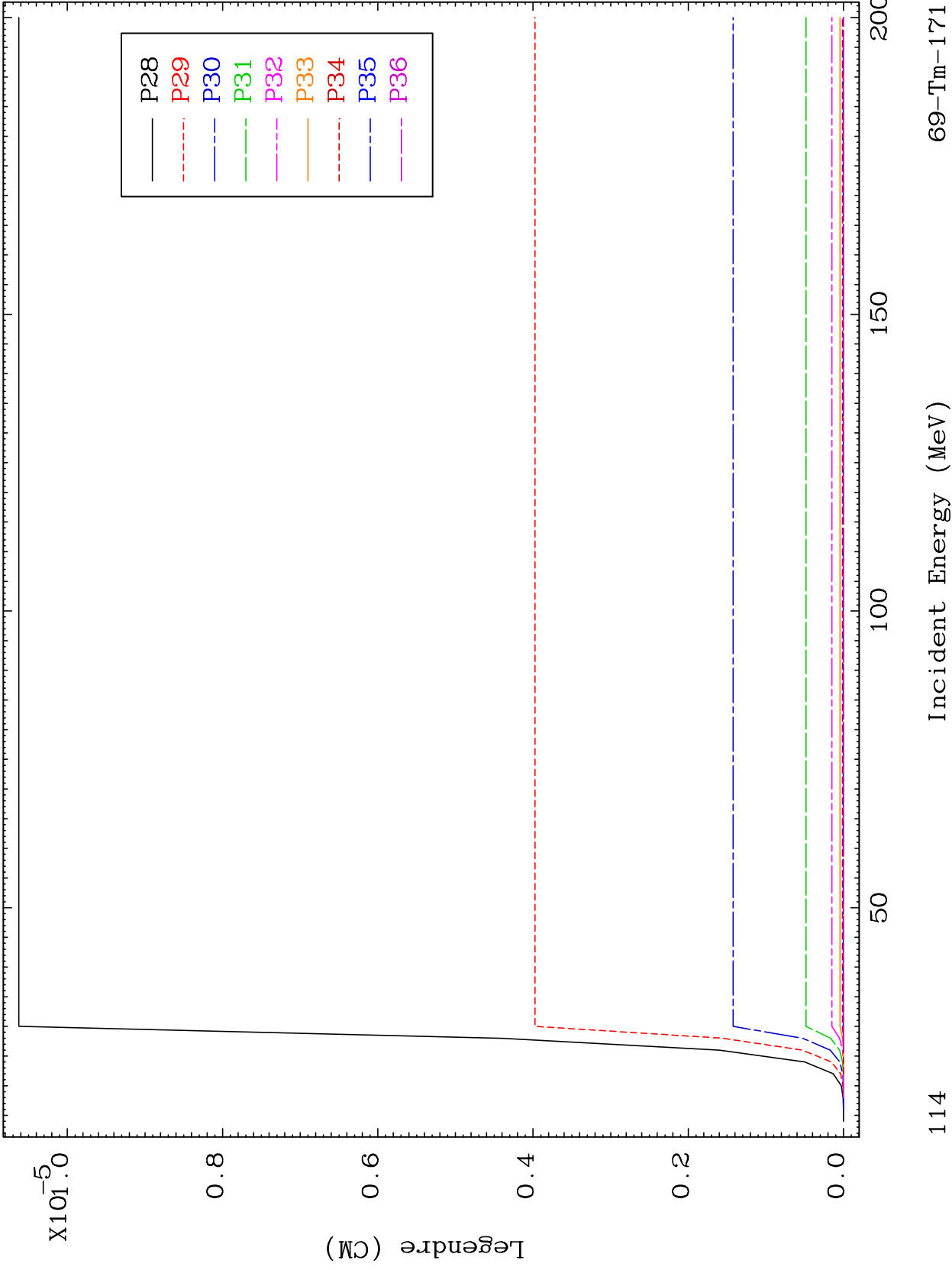
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



114

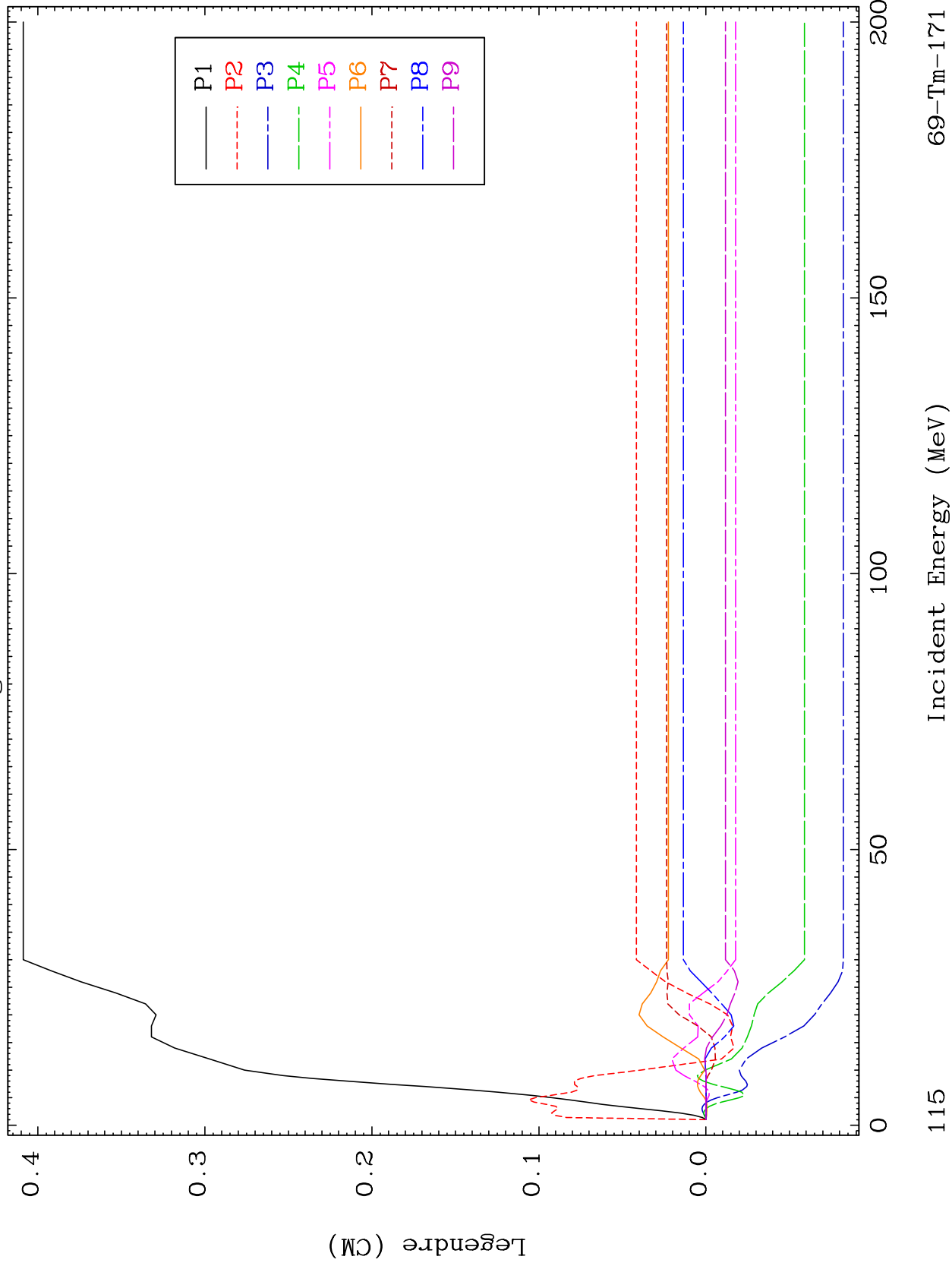
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



69-Tm-171

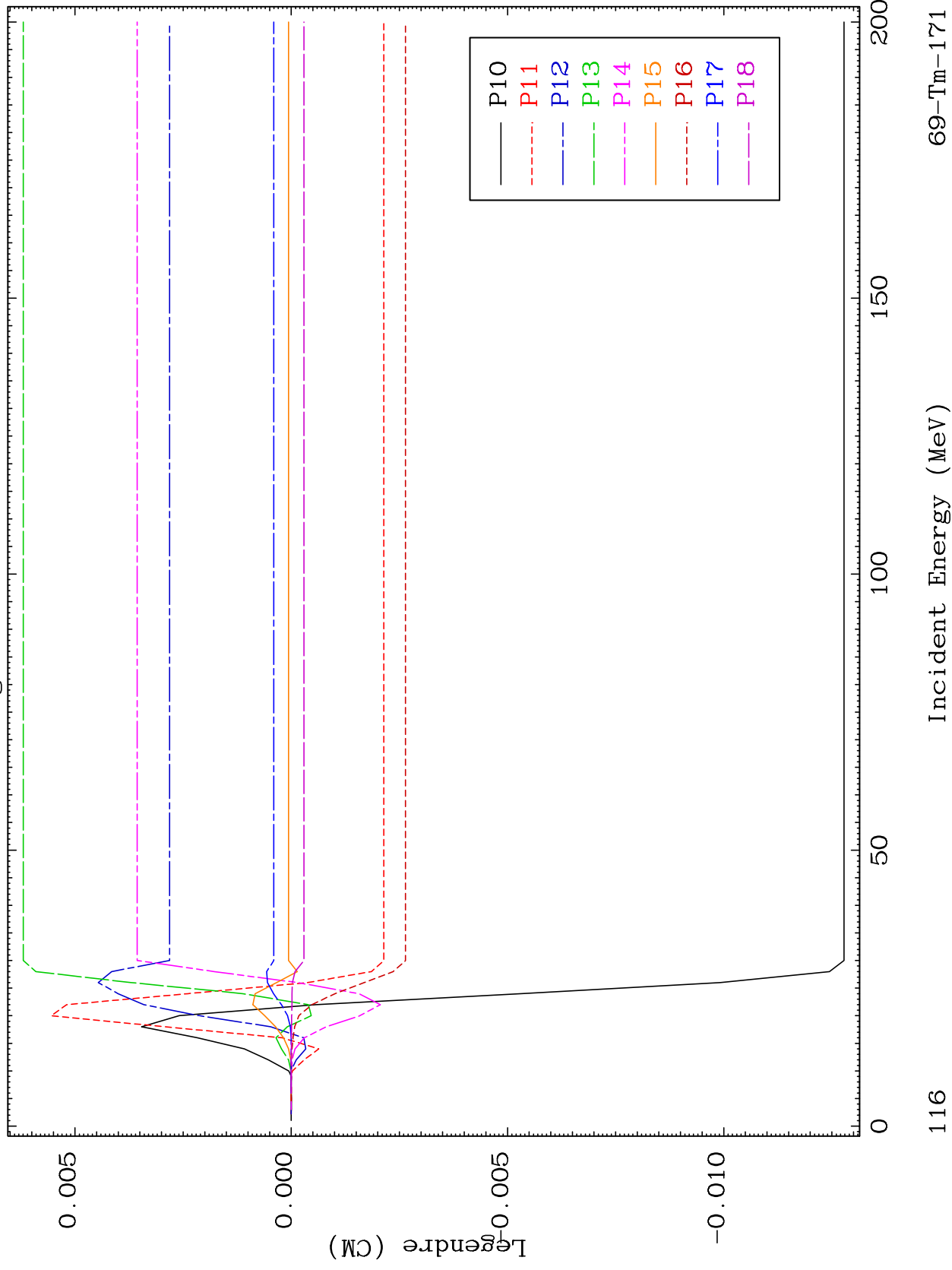
Incident Energy (MeV)

115

MAT 6931

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

69-Tm-171



116

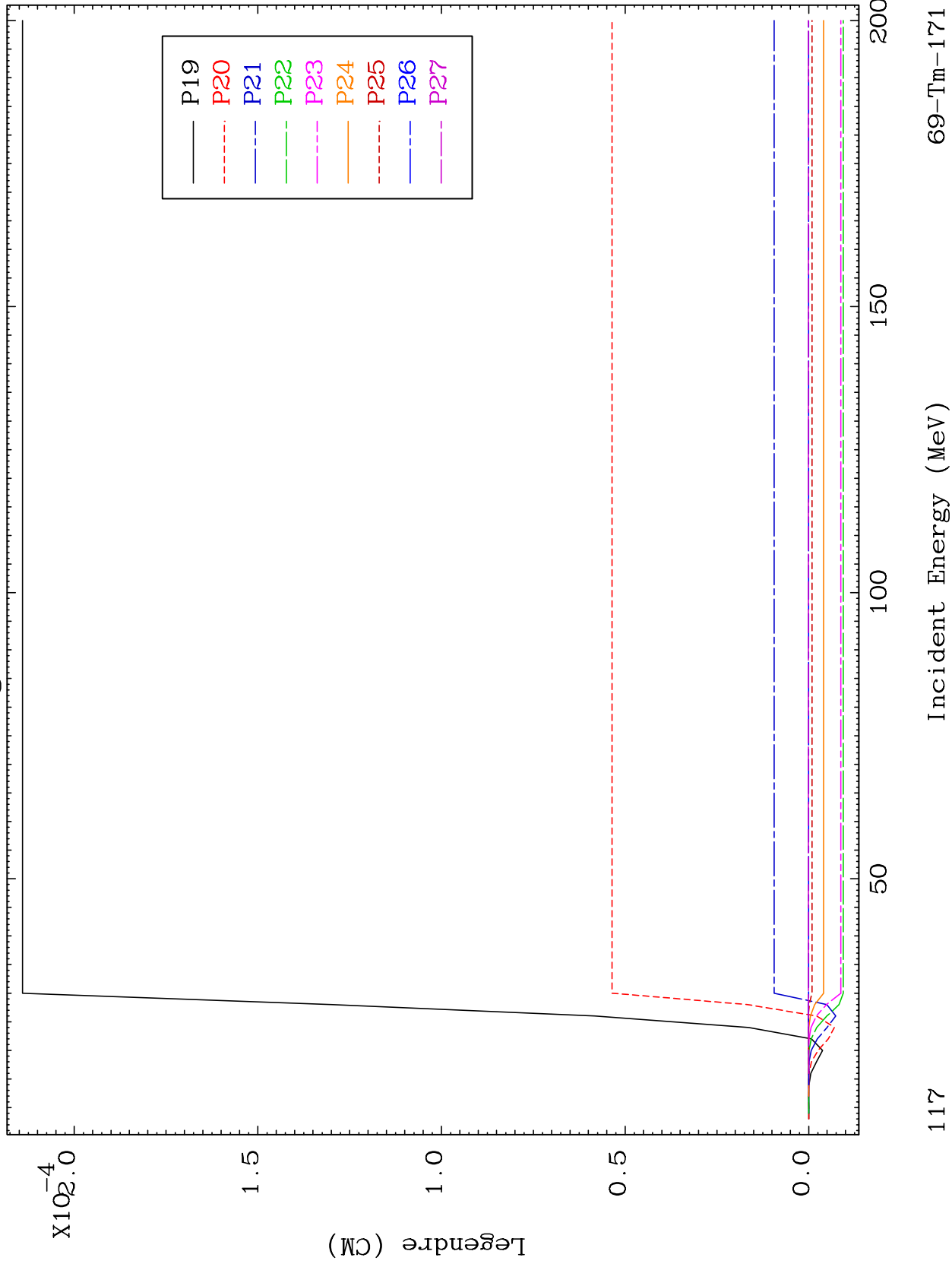
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



117

Incident Energy (MeV)

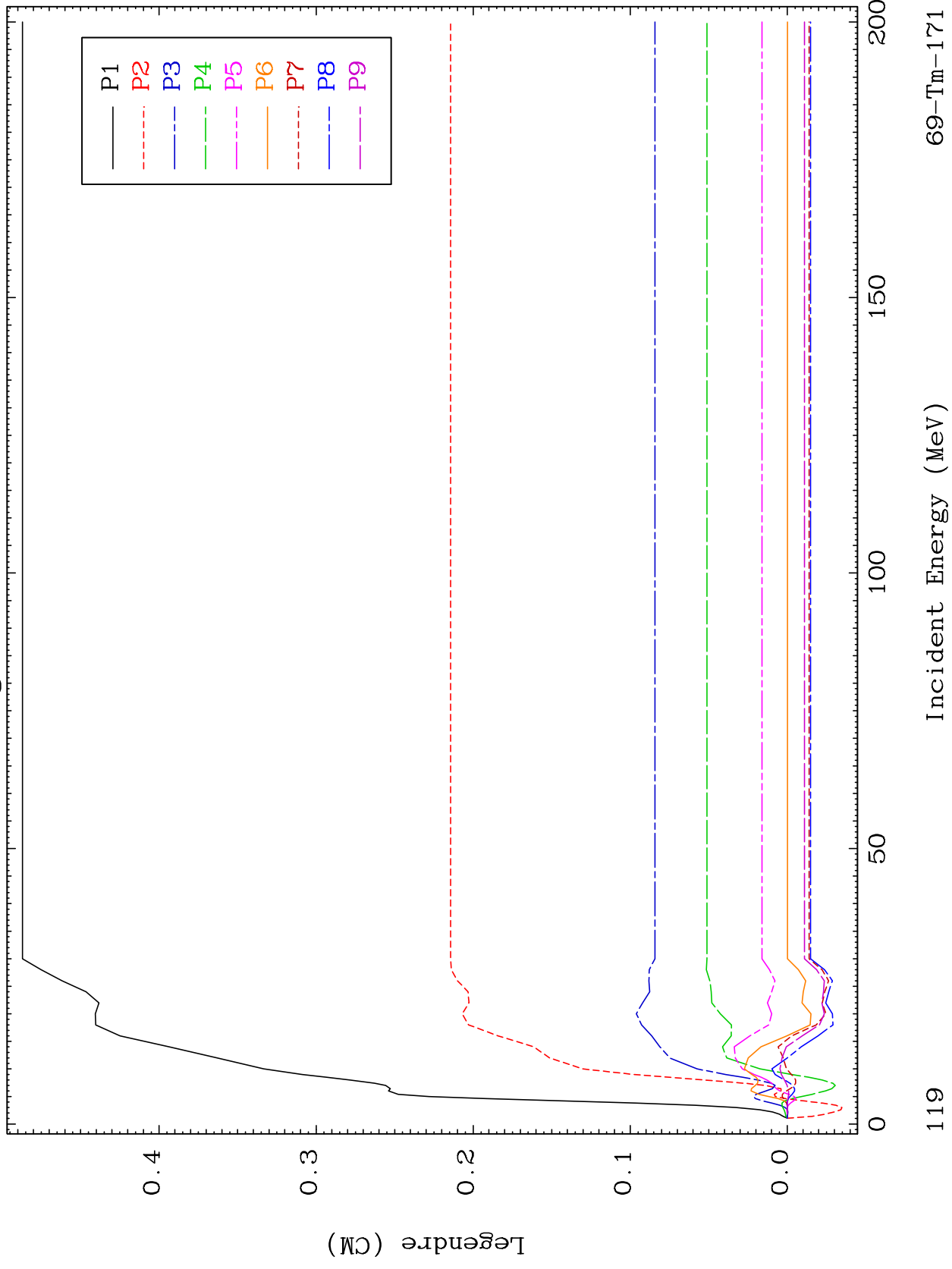
69-Tm-171



MAT 6931

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

69-Tm-171



69-Tm-171

Incident Energy (MeV)

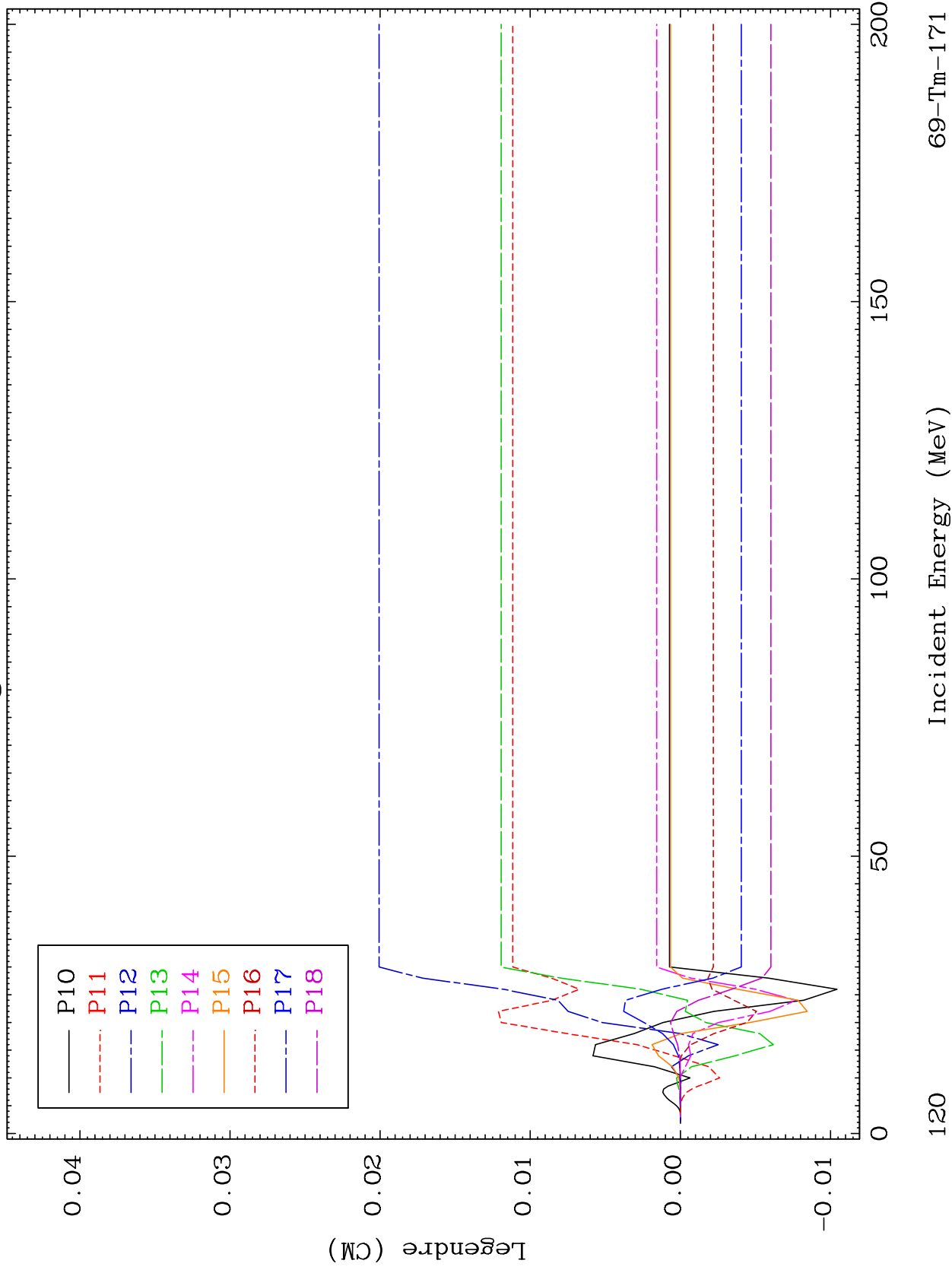
119



MAT 6931

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

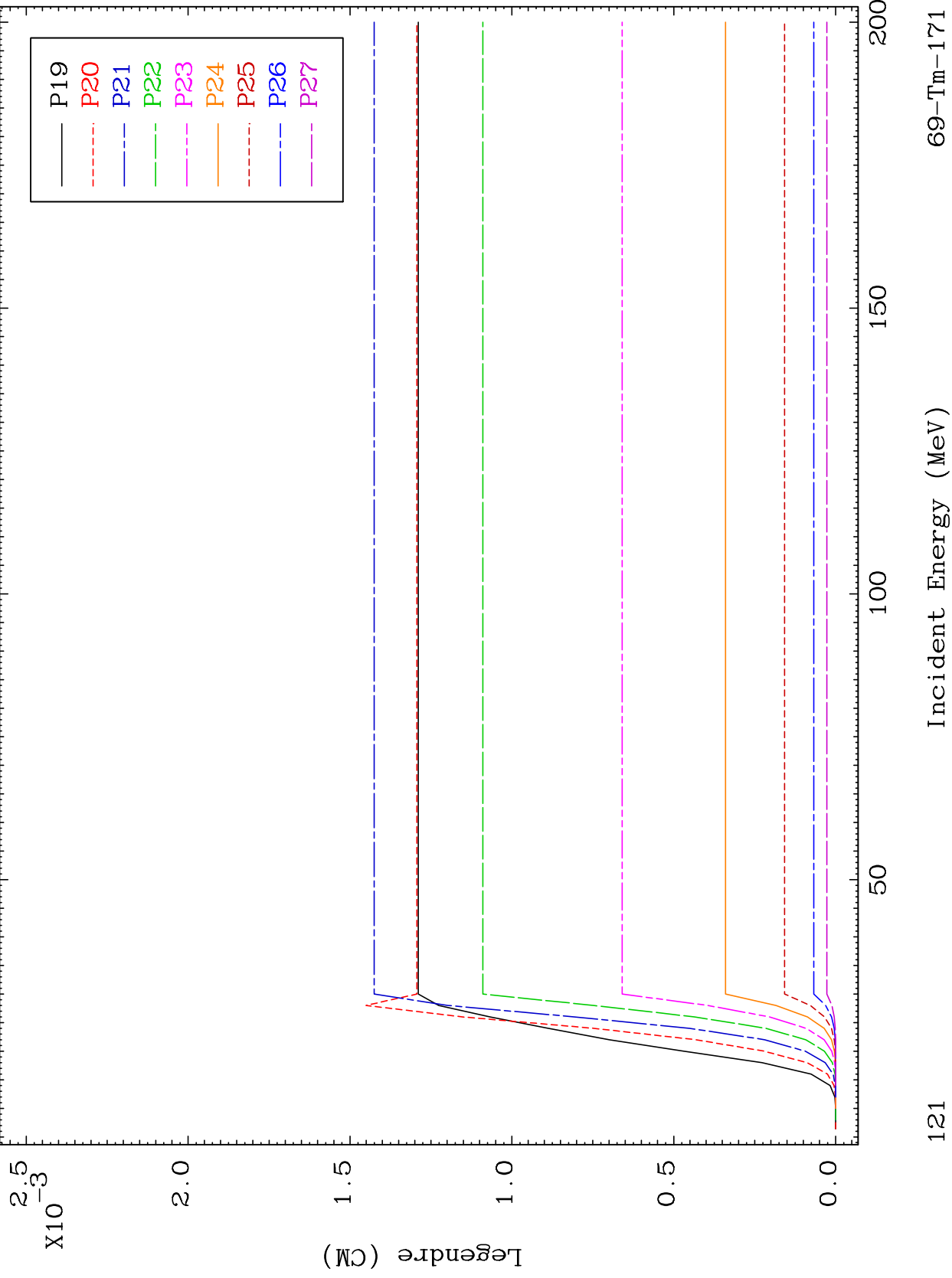
69-Tm-171



MAT 6931

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

69-Tm-171



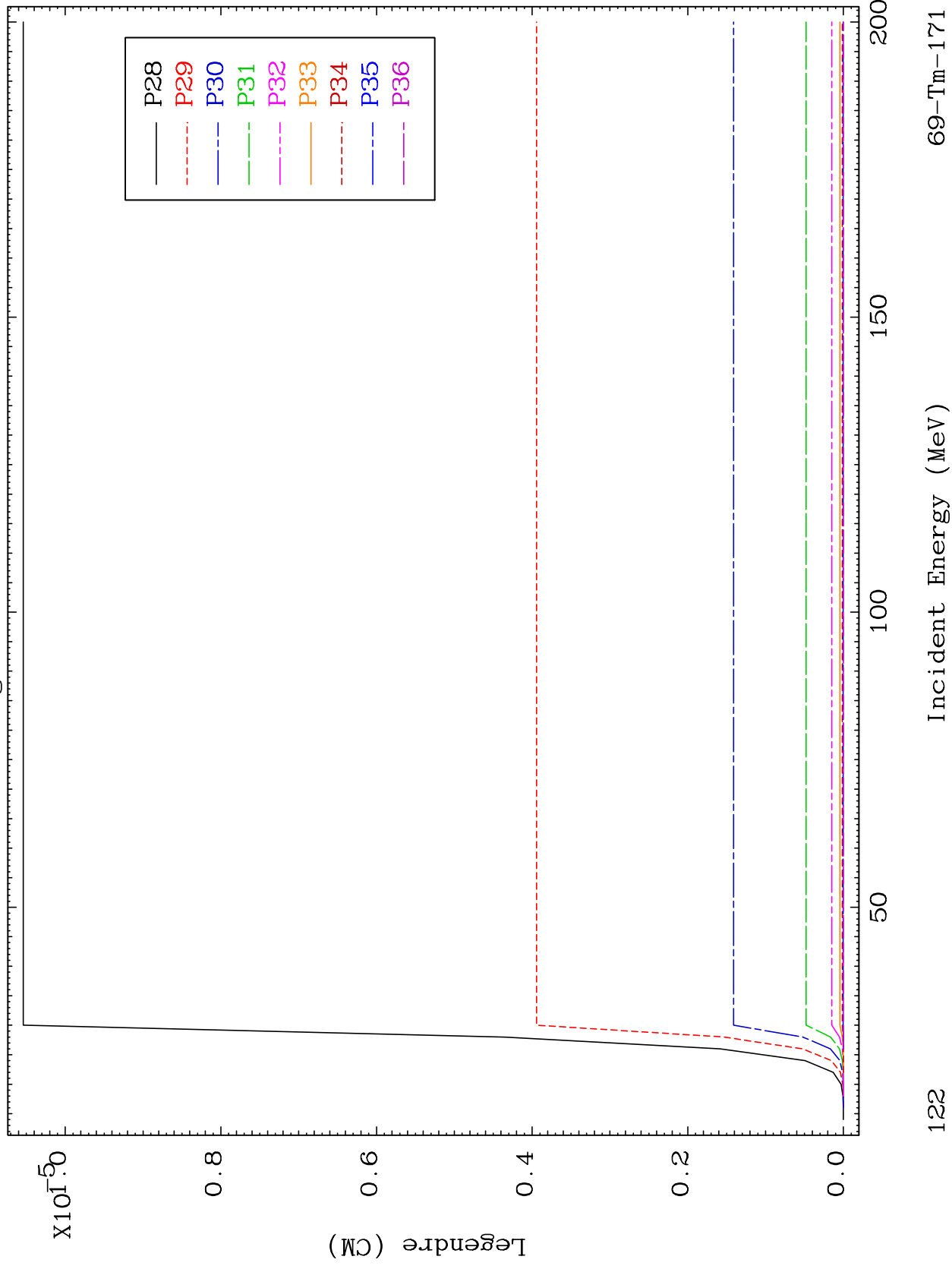
121

69-Tm-171

MAT 6931

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

69-Tm-171

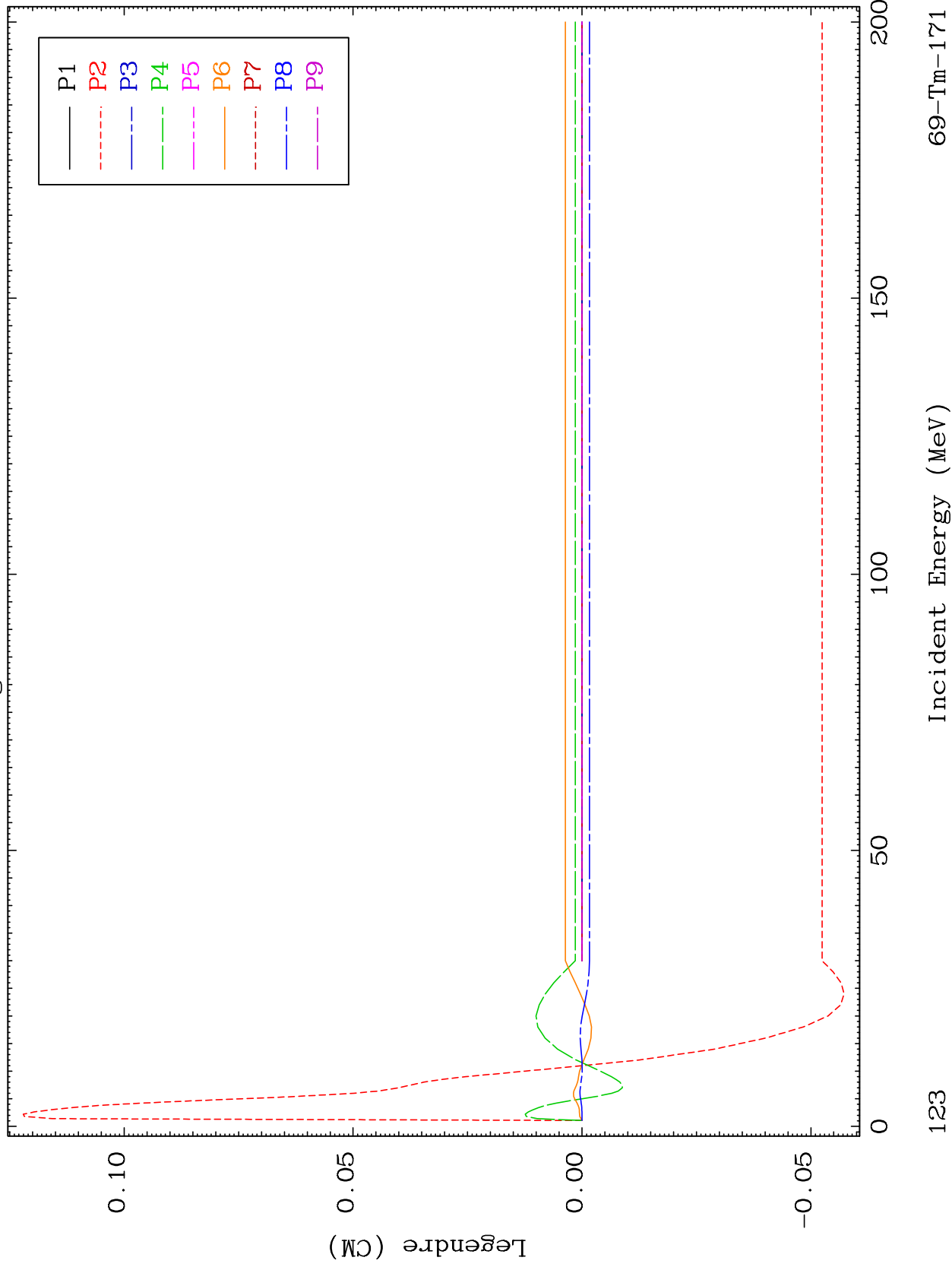


122

MAT 6931

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

69-Tm-171



69-Tm-171

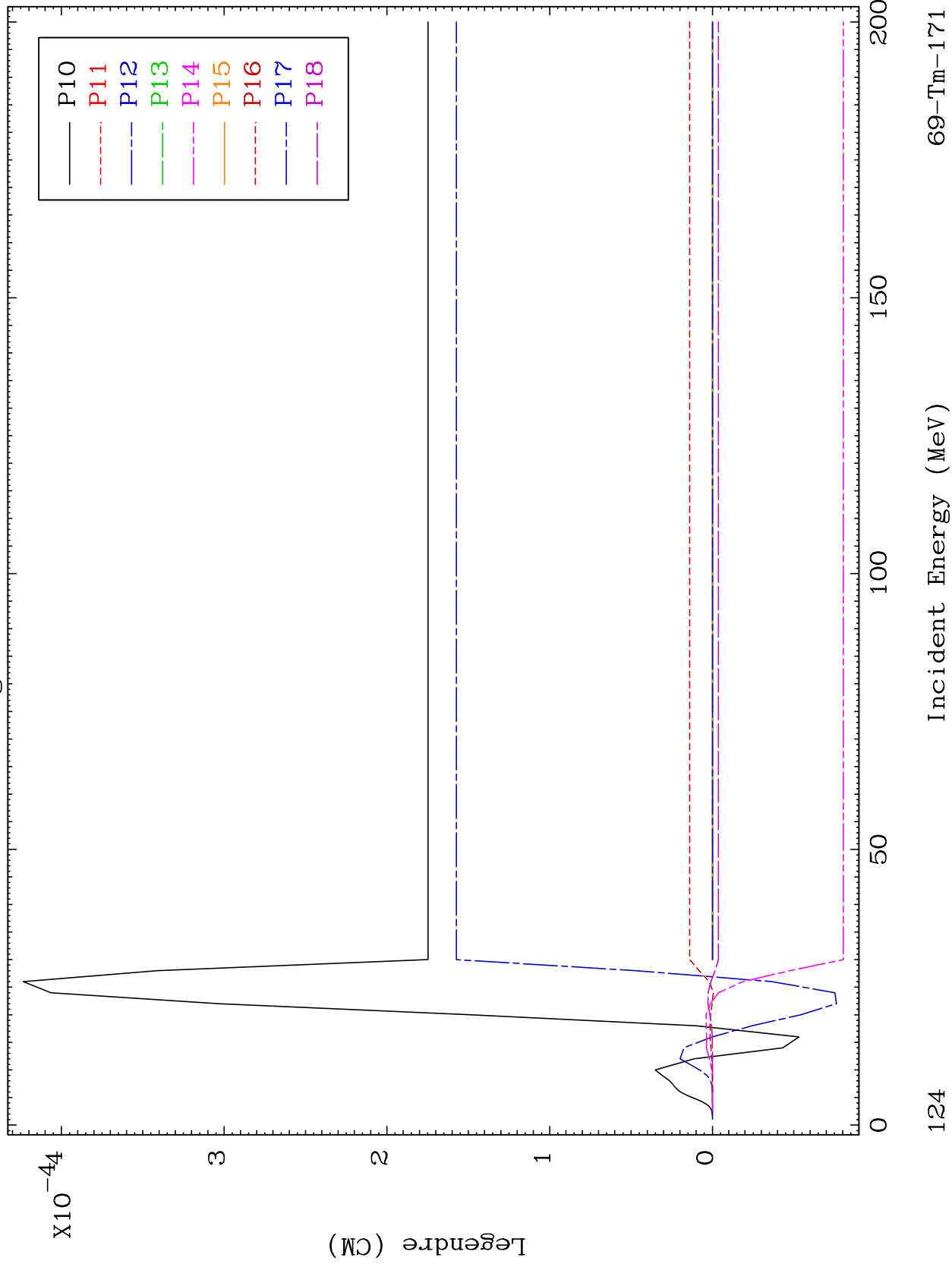
Incident Energy (MeV)

123

MAT 6931

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

69-Tm-171

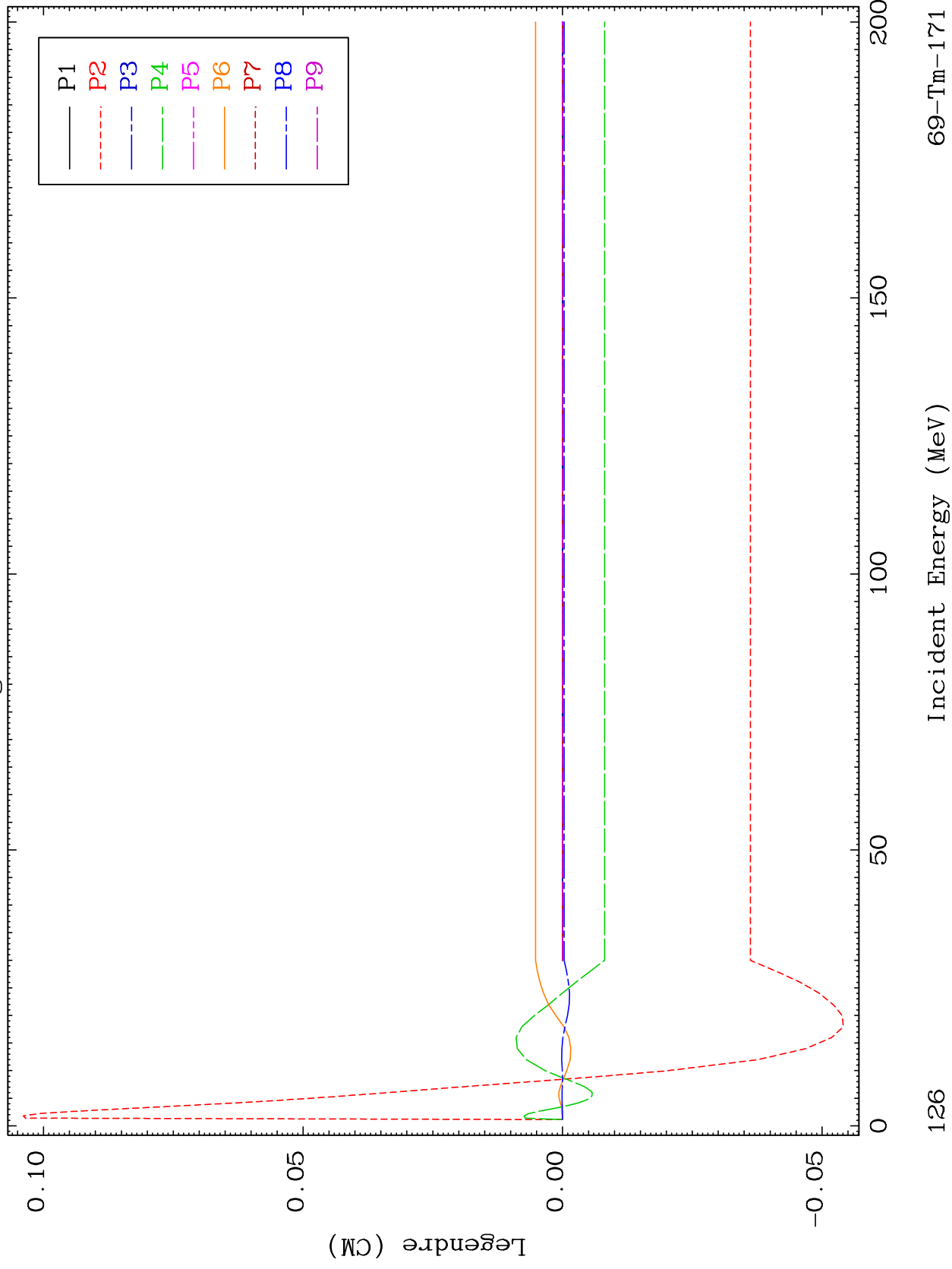




MAT 6931

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

69-Tm-171



69-Tm-171

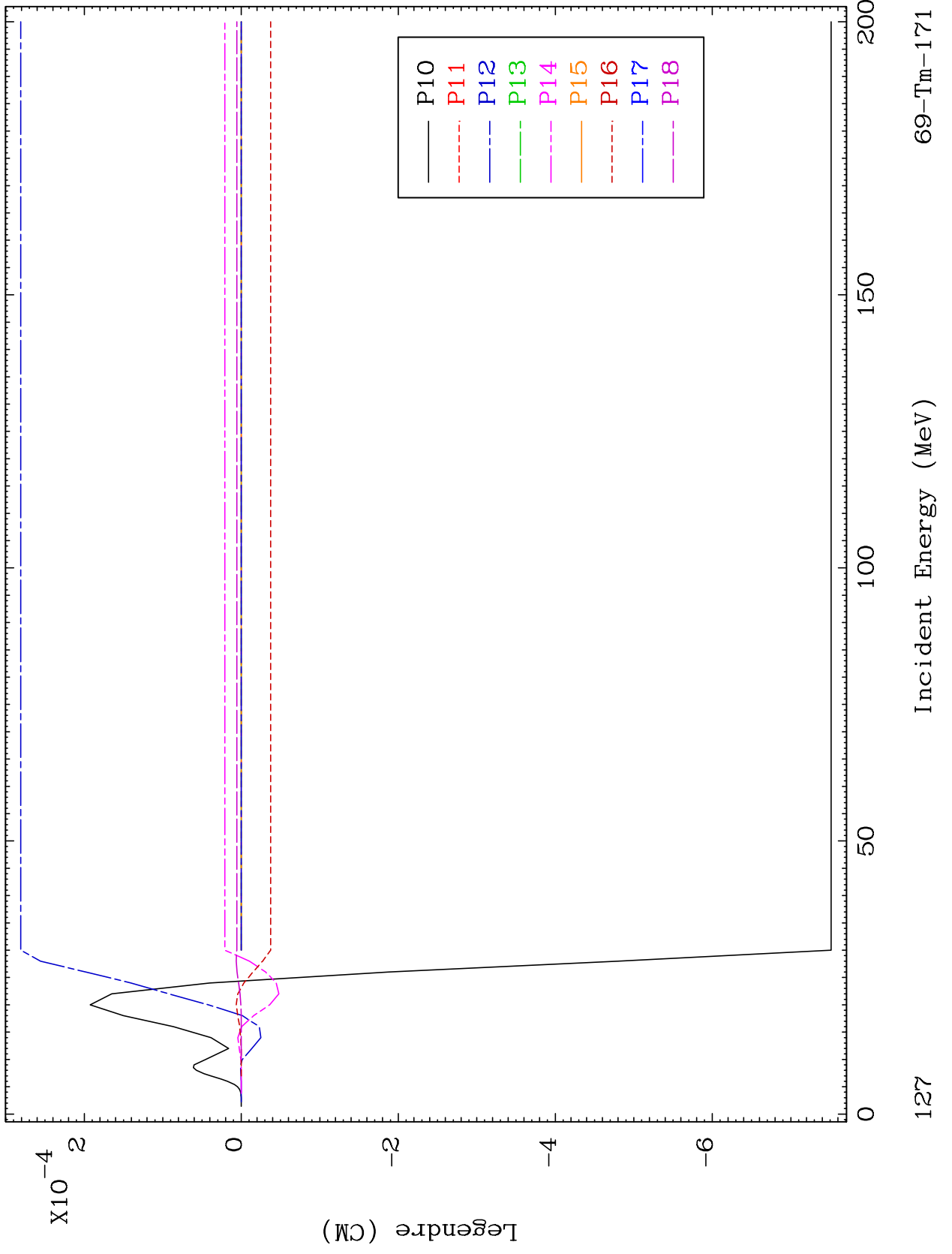
Incident Energy (MeV)

126

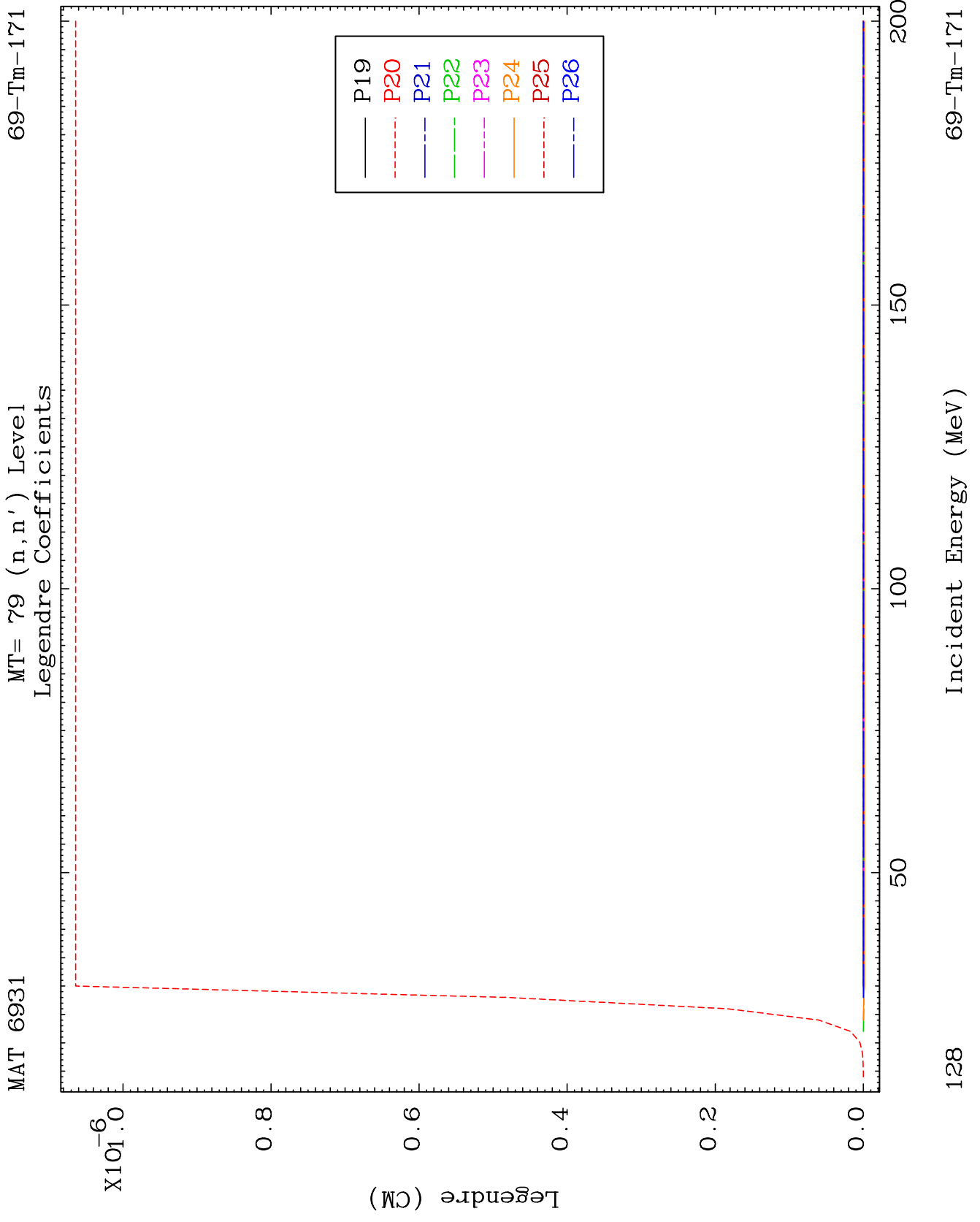
MAT 6931

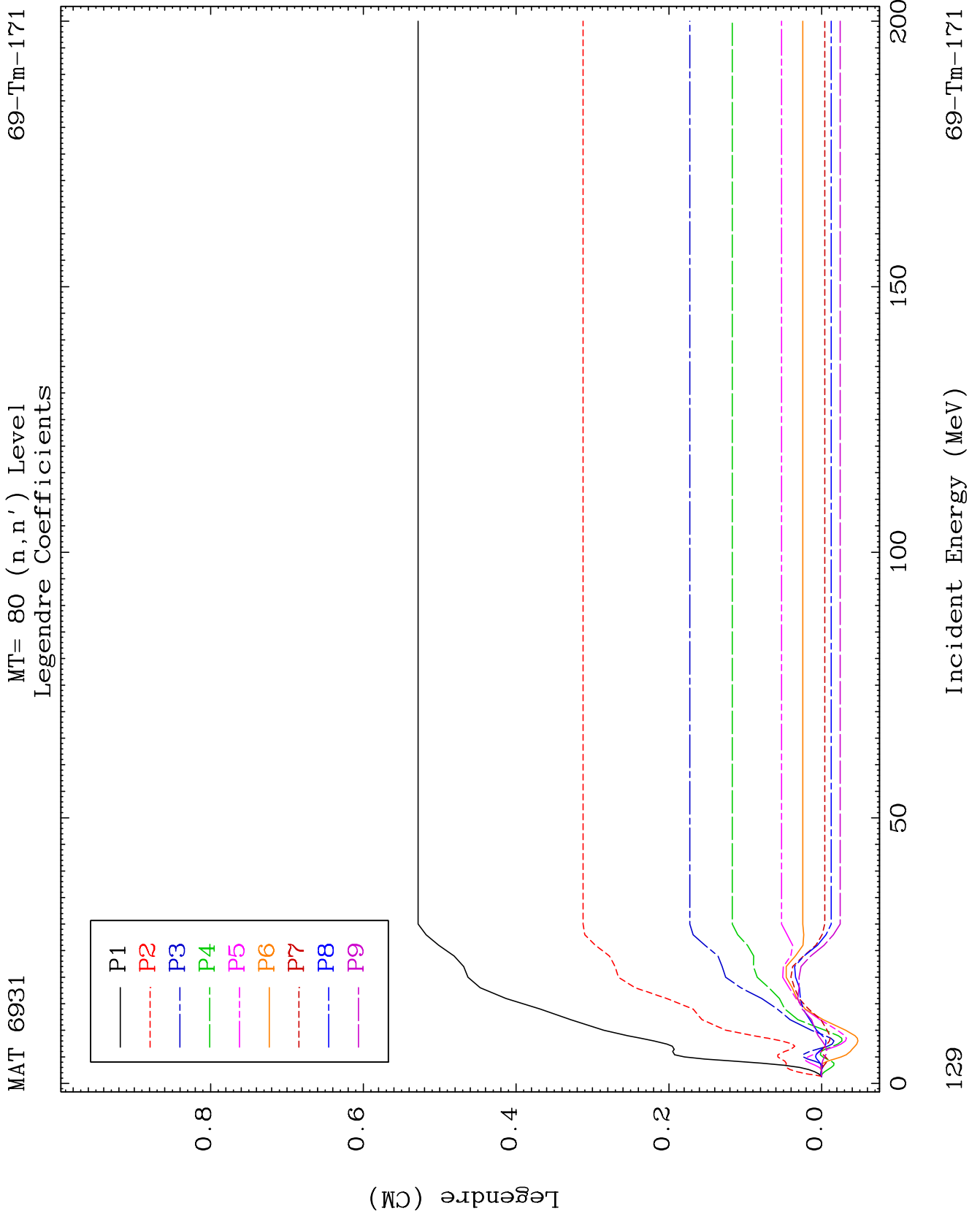
MT= 79 (n,n') Level  
Legendre Coefficients

69-Tm-171





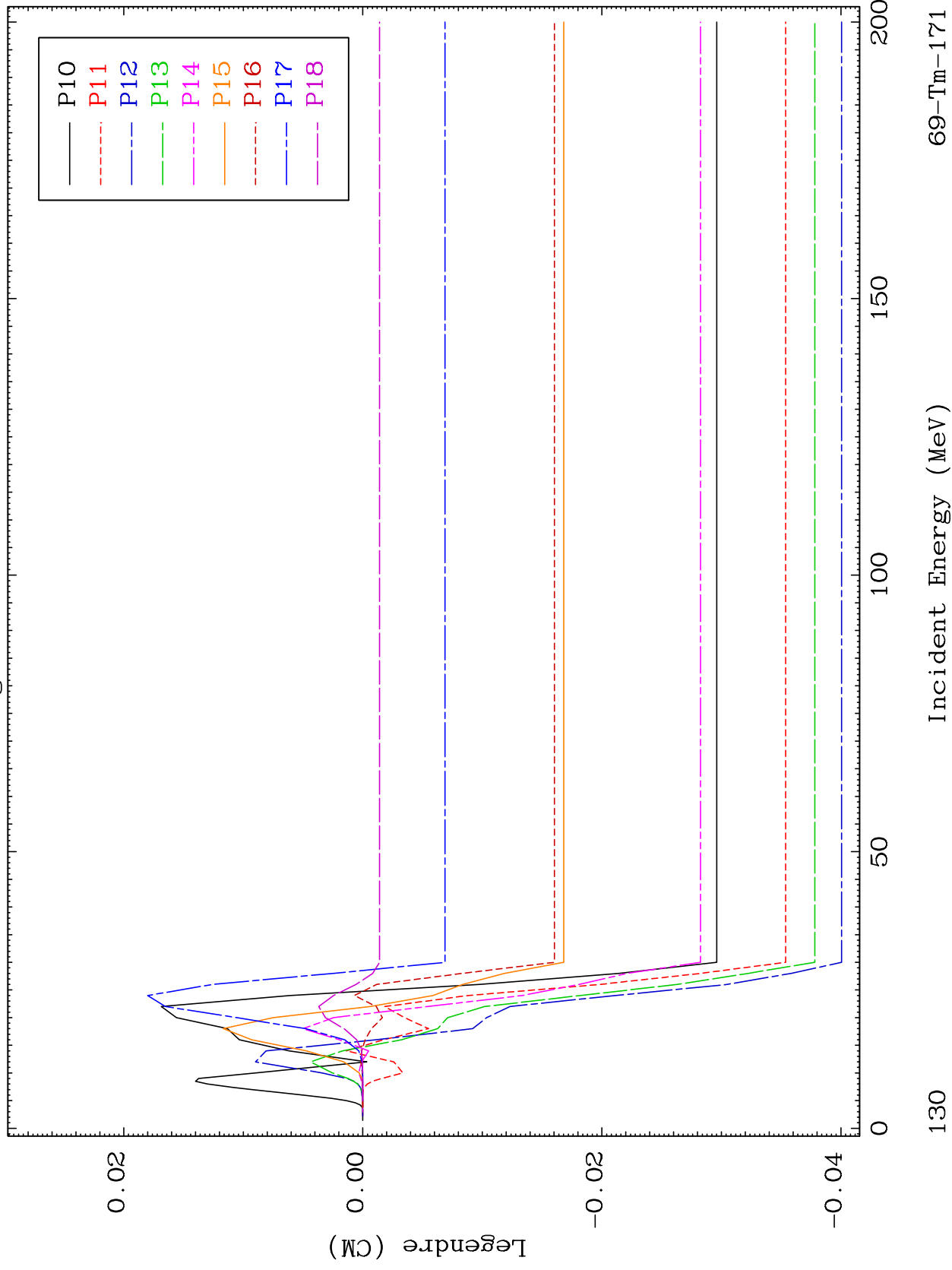




MAT 6931

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

69-Tm-171



130

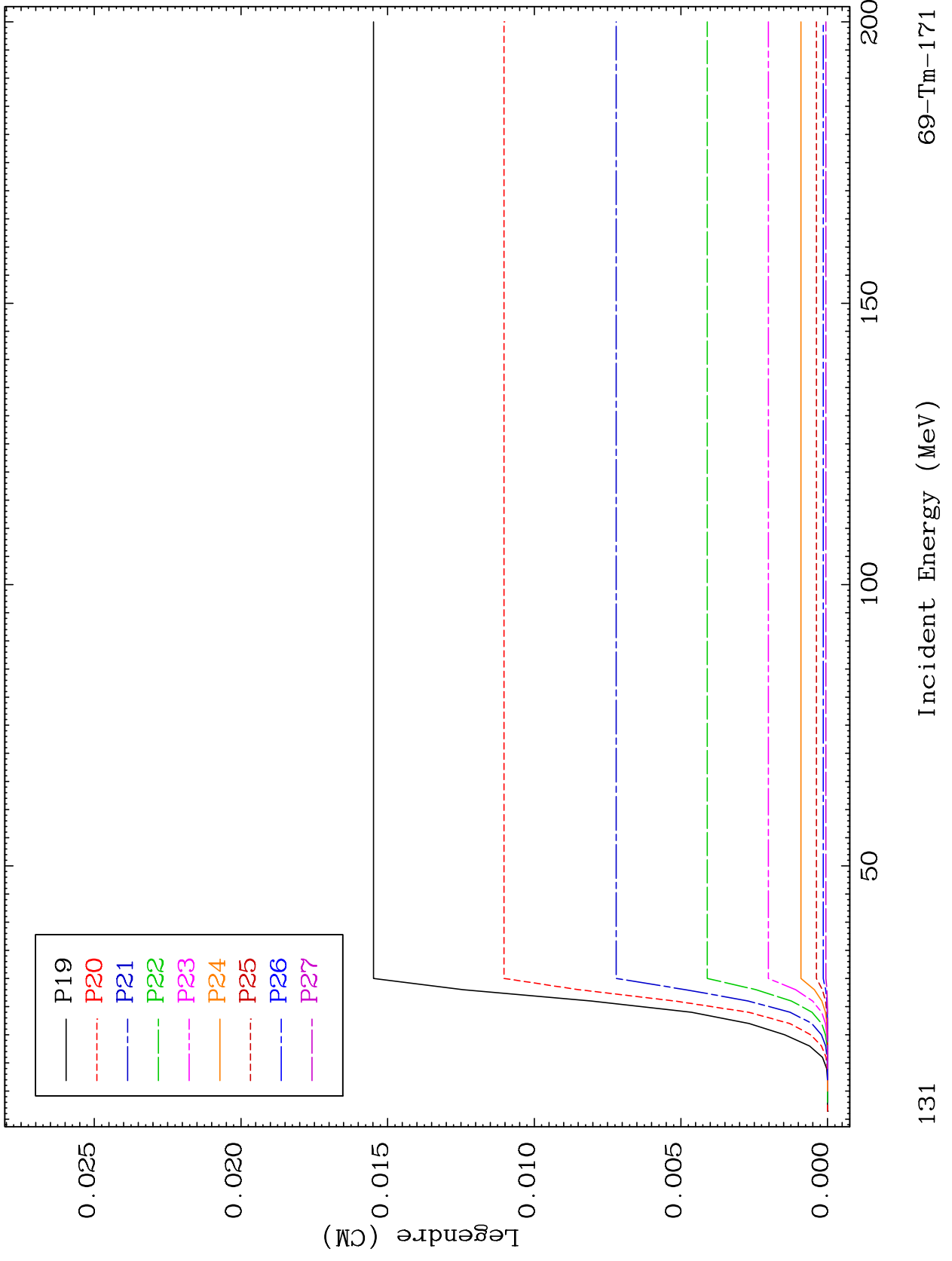
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

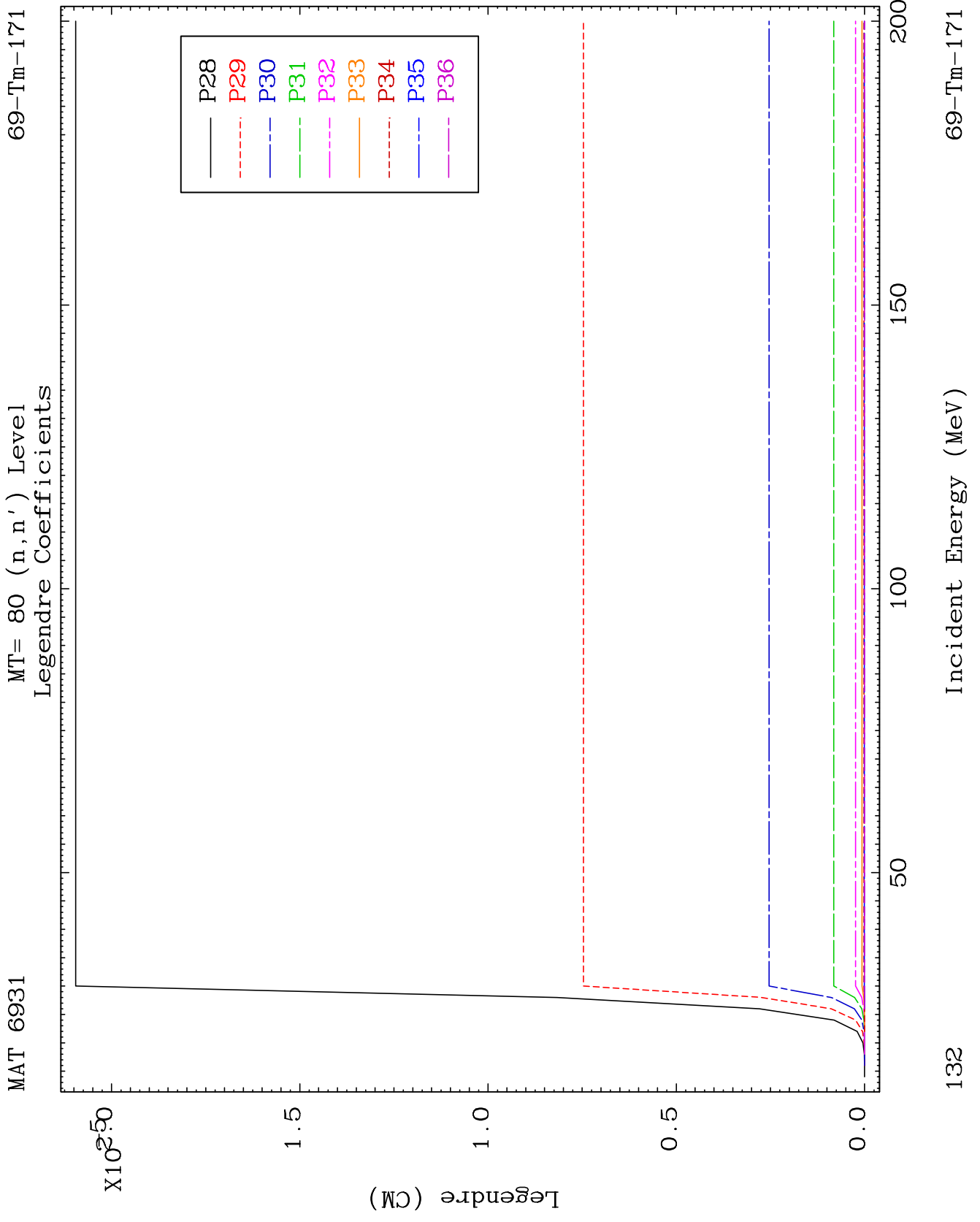
69-Tm-171



131

Incident Energy (MeV)

69-Tm-171

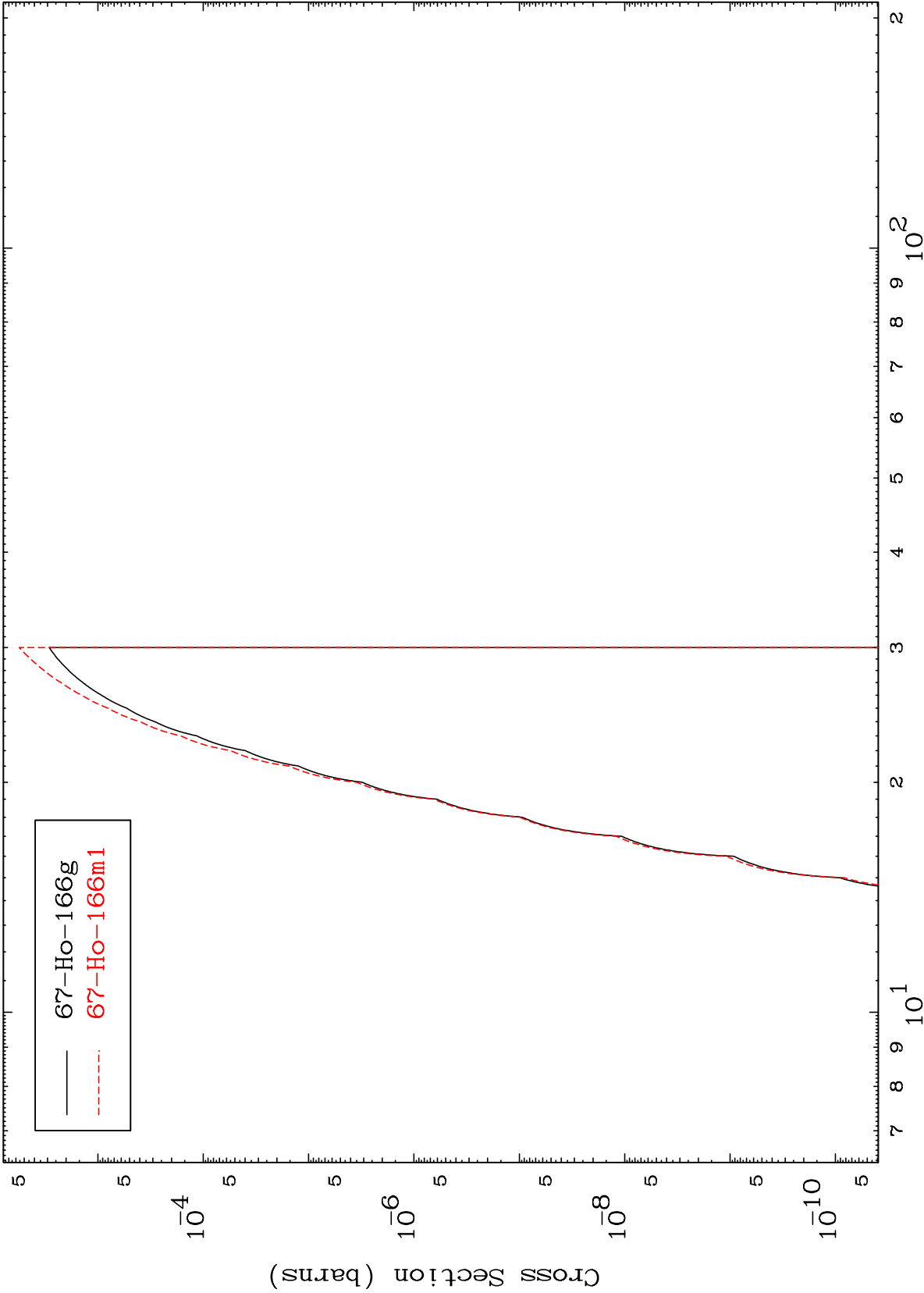


MAT 6931

$(n,2n) \alpha$

69-Tm-171

Radionuclide Production Cross Section



133

Incident Energy (MeV)

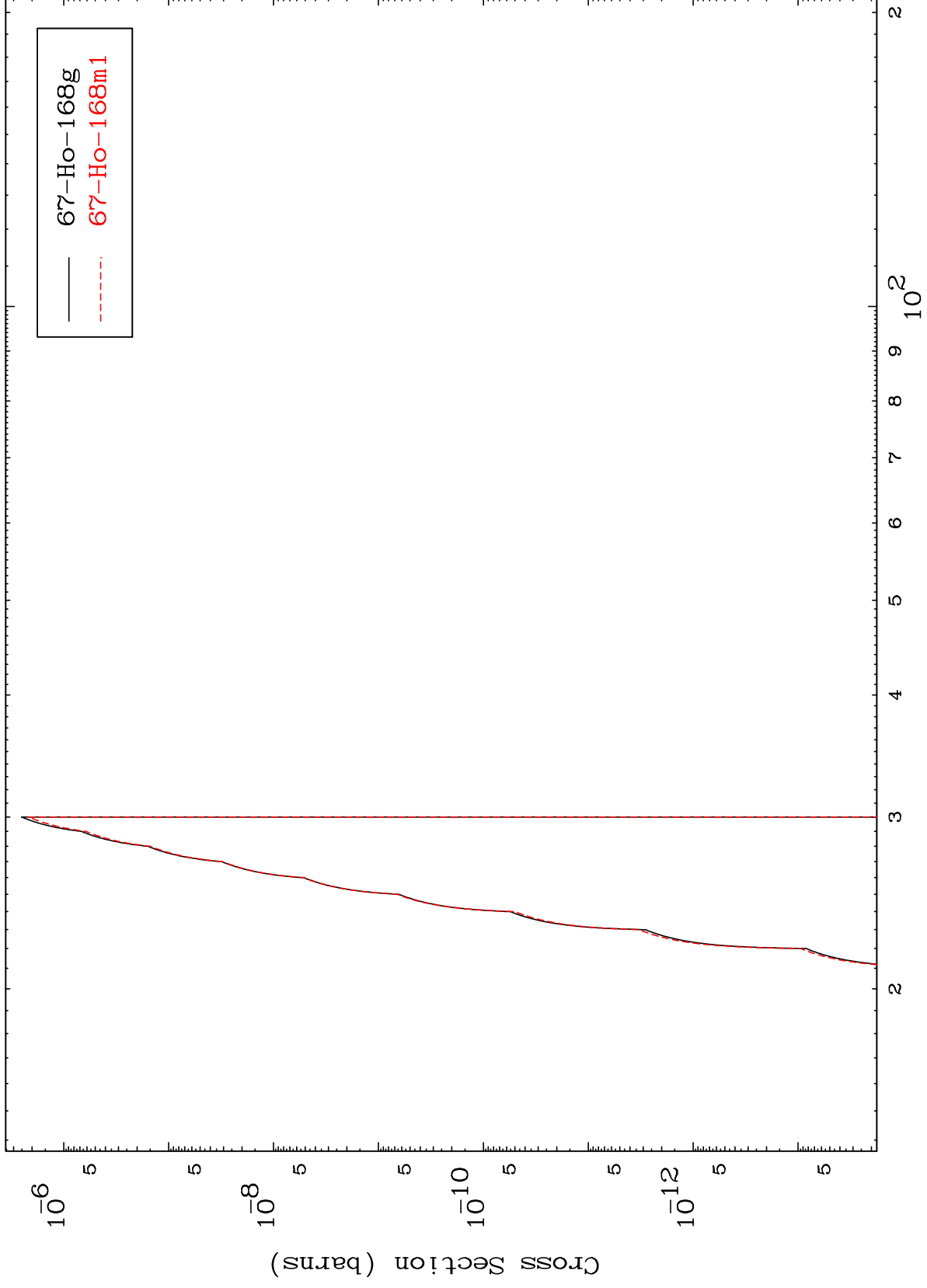
69-Tm-171

MAT 6931

(n,n') He-3

69-Tm-171

Radionuclide Production Cross Section



134

Incident Energy (MeV)

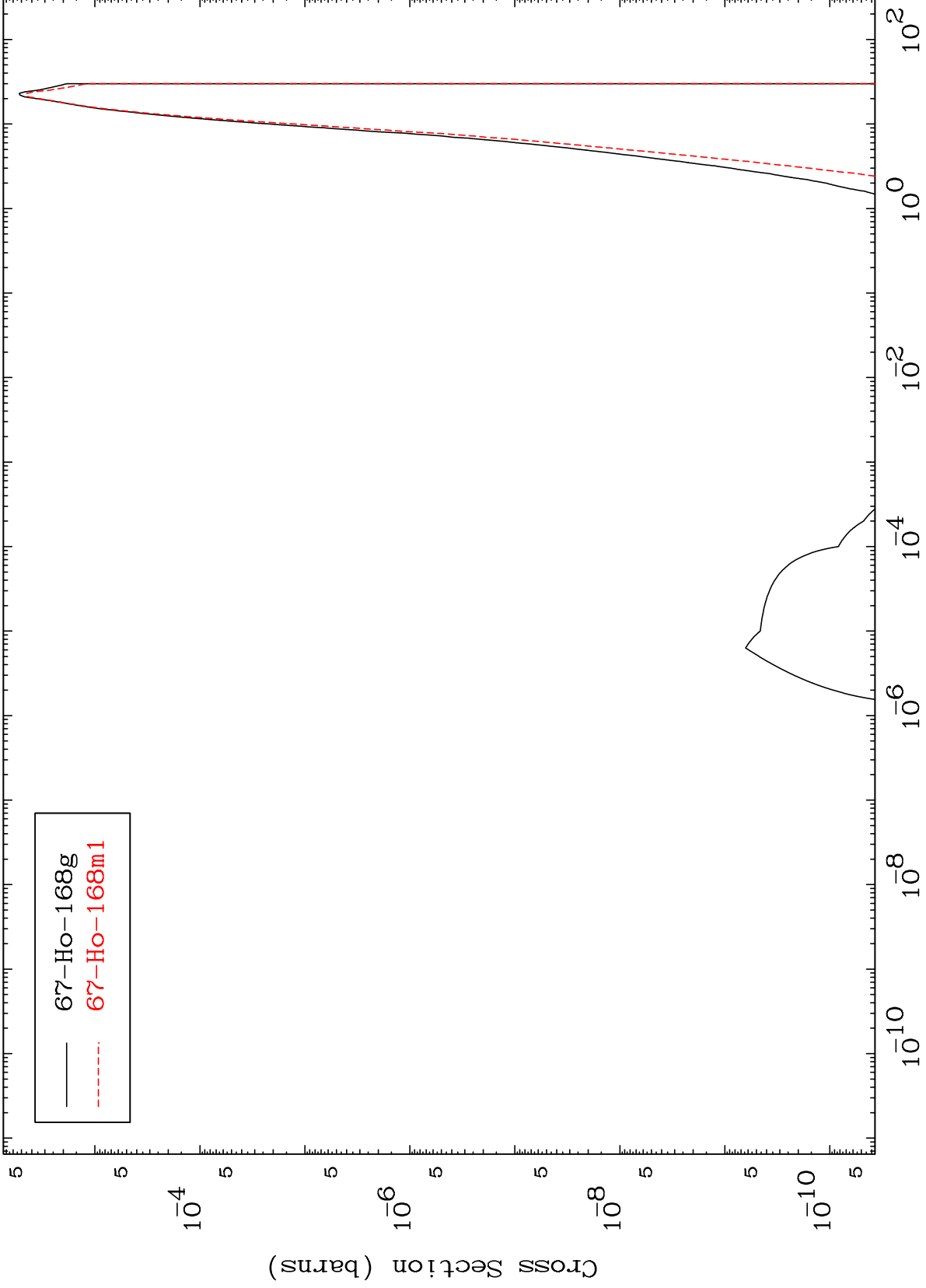
69-Tm-171

MAT 6931

(n,  $\alpha$ )

69-Tm-171

Radionuclide Production Cross Section



135

Incident Energy (MeV)

69-Tm-171



MAT 6931

(n,2p)

69-Tm-171

