

Program EVALPLOT
(Version 2021-1)

by

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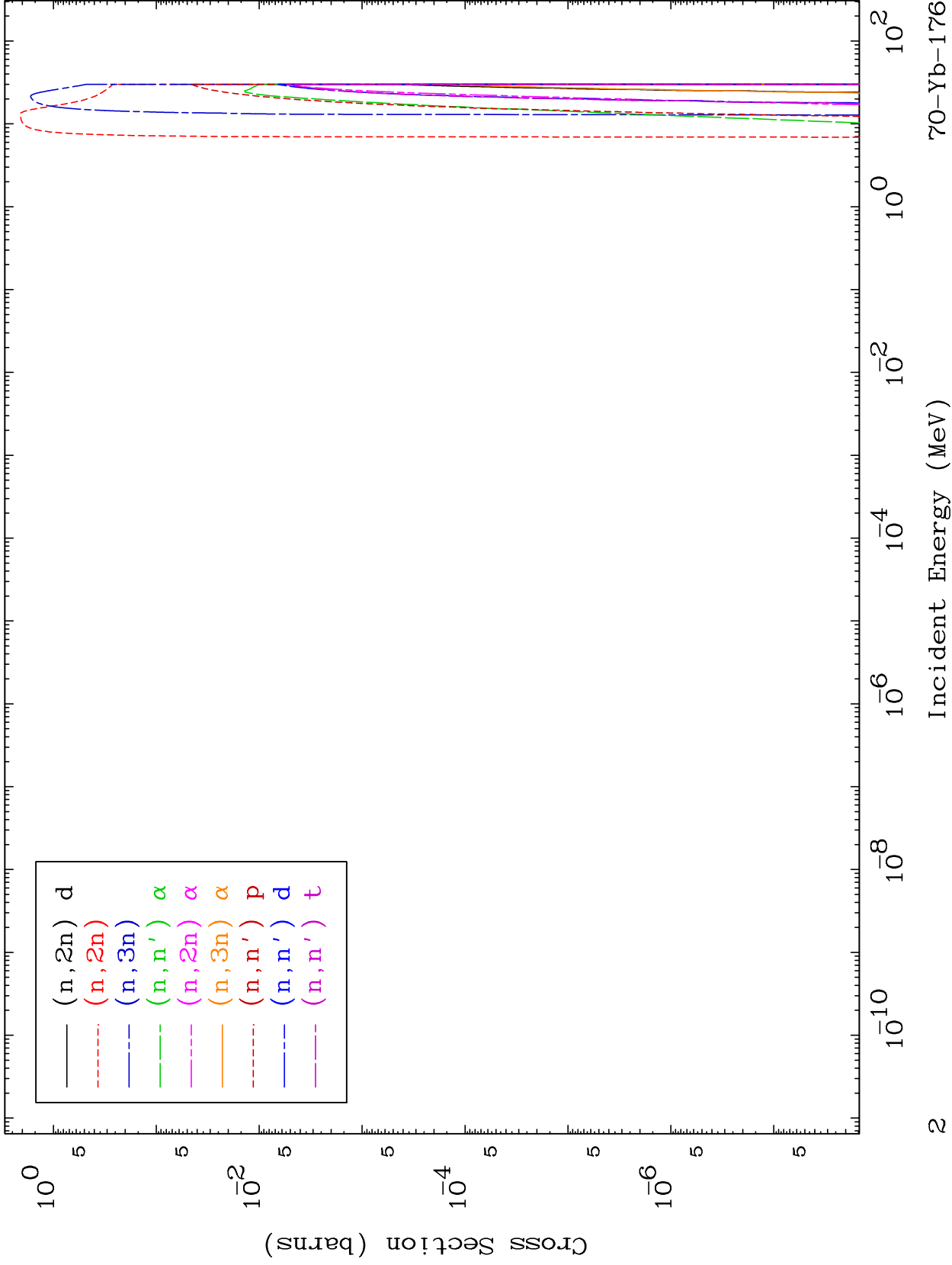
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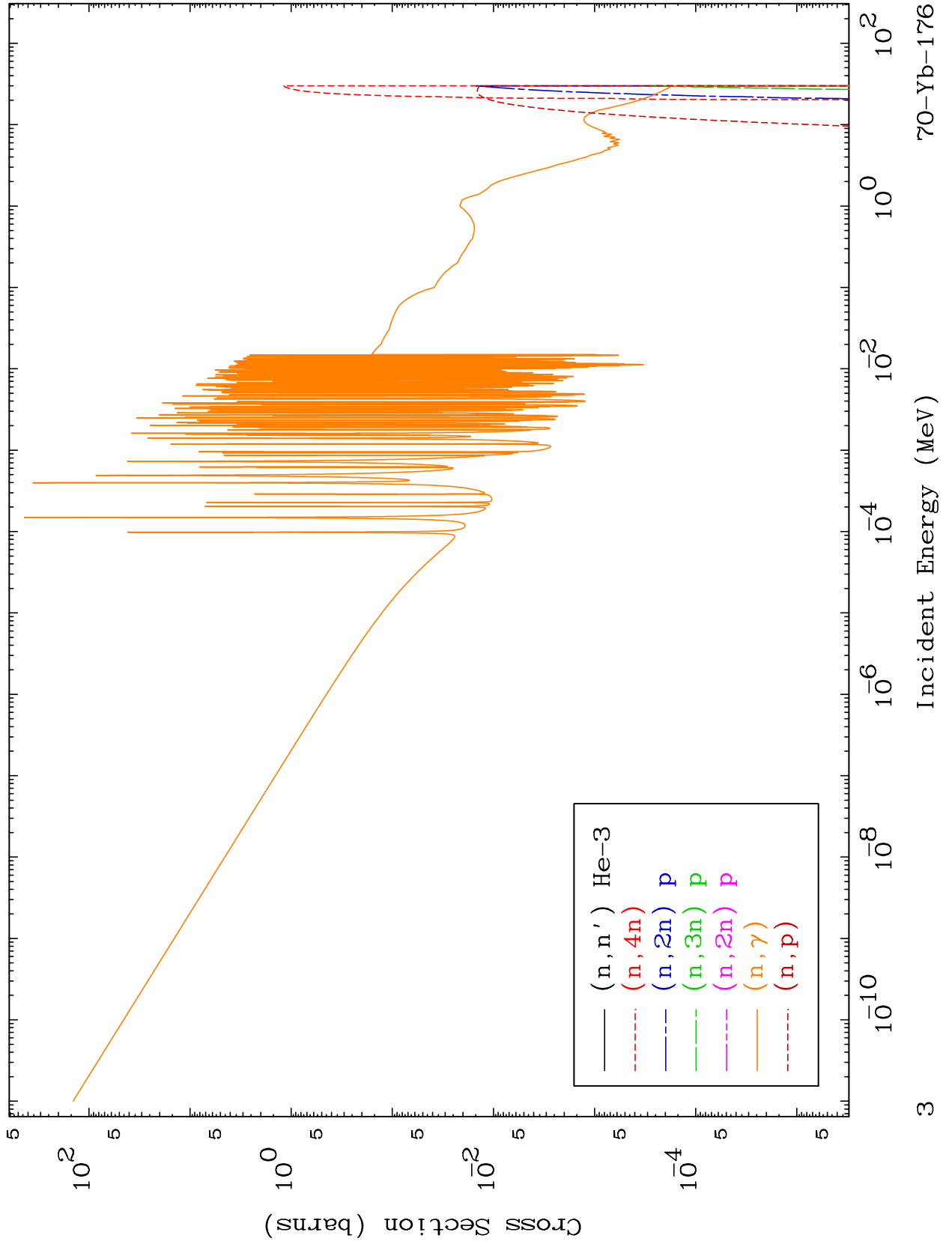
Press Mouse Button to Start

MAT 7049

Neutron Absorption
293 Kelvin Cross Sections

70-Yb-176

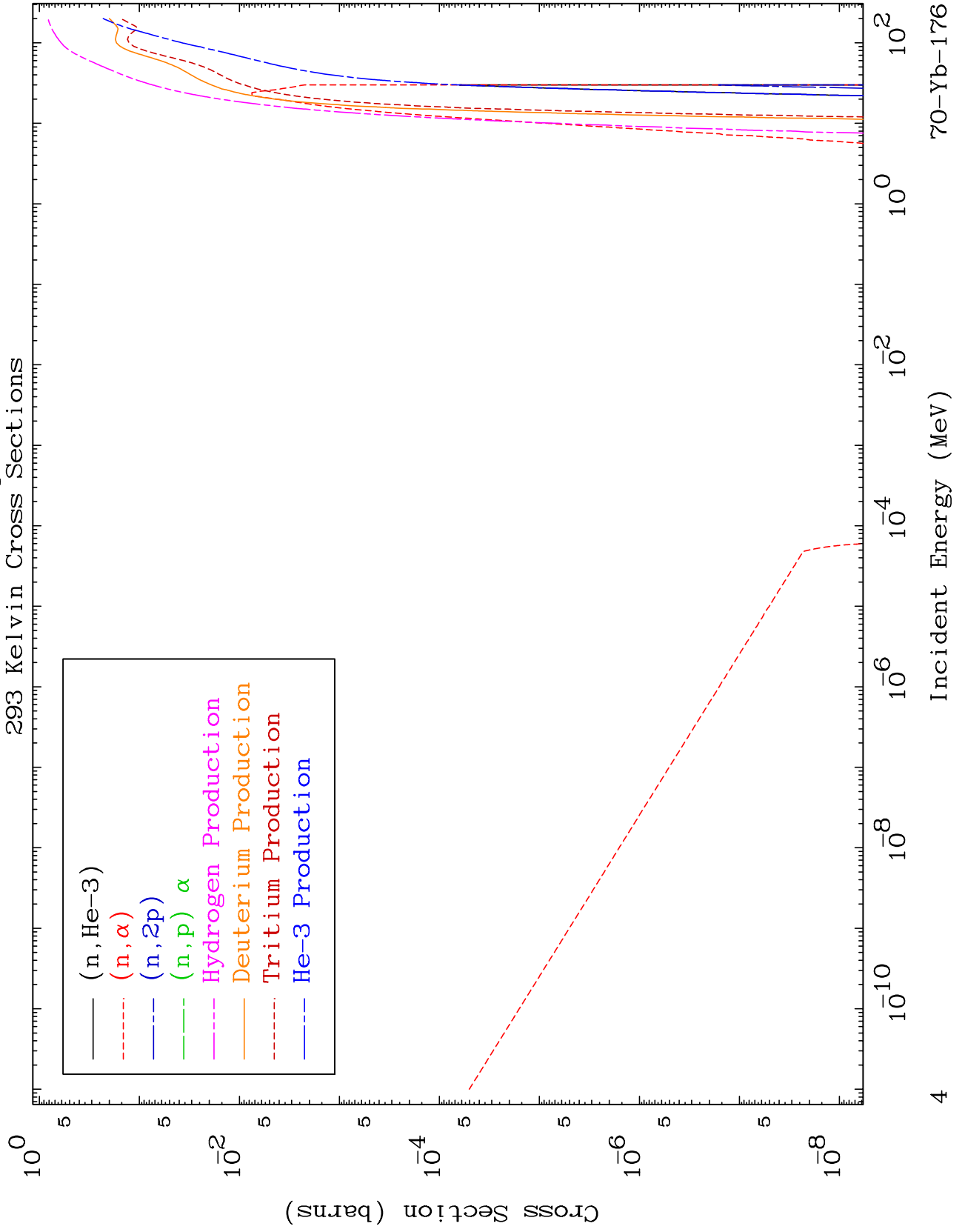




MAT 7049

Neutron Absorption
293 Kelvin Cross Sections

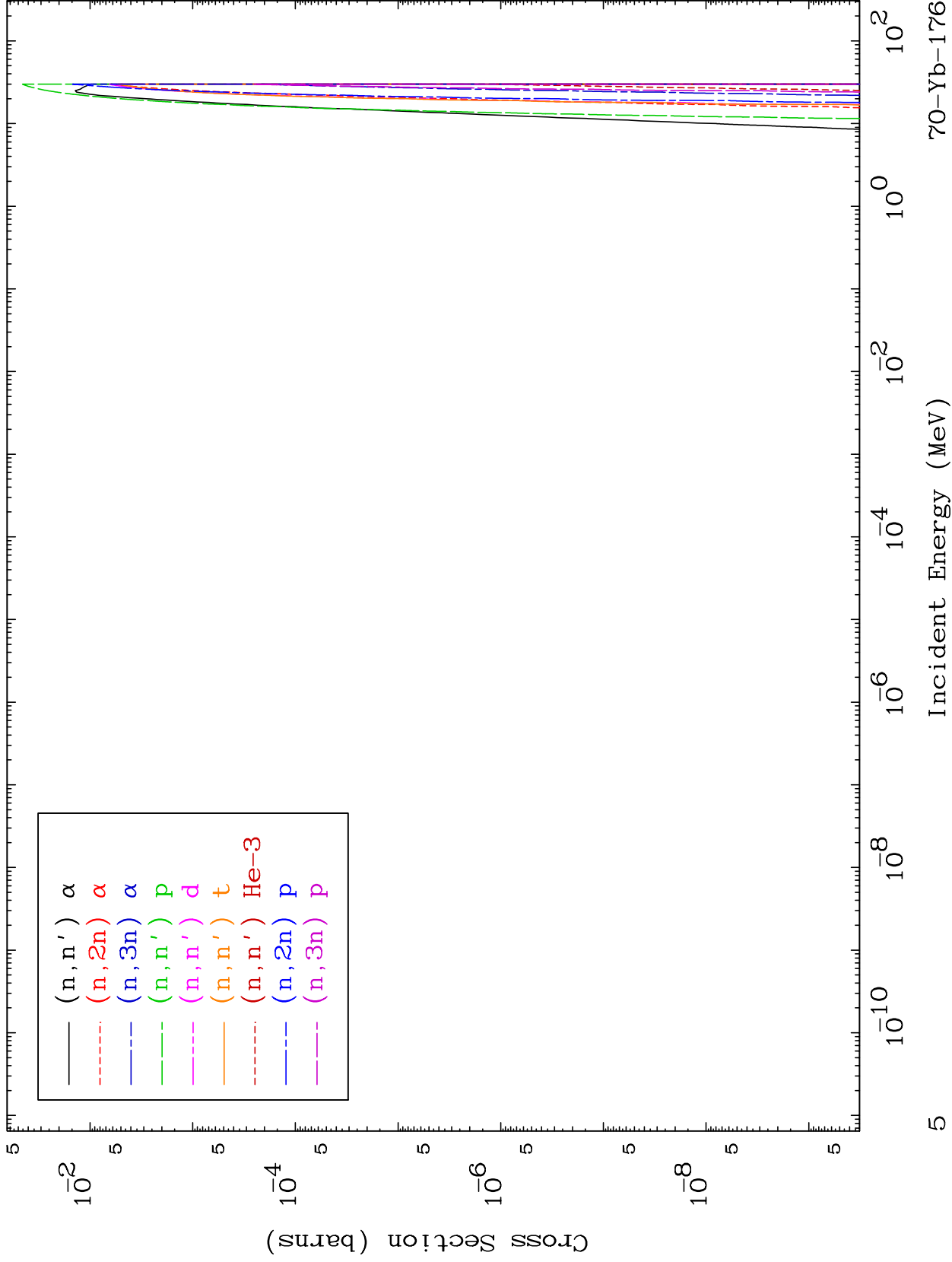
70-Yb-176



MAT 7049

Charged Particle
293 Kelvin Cross Sections

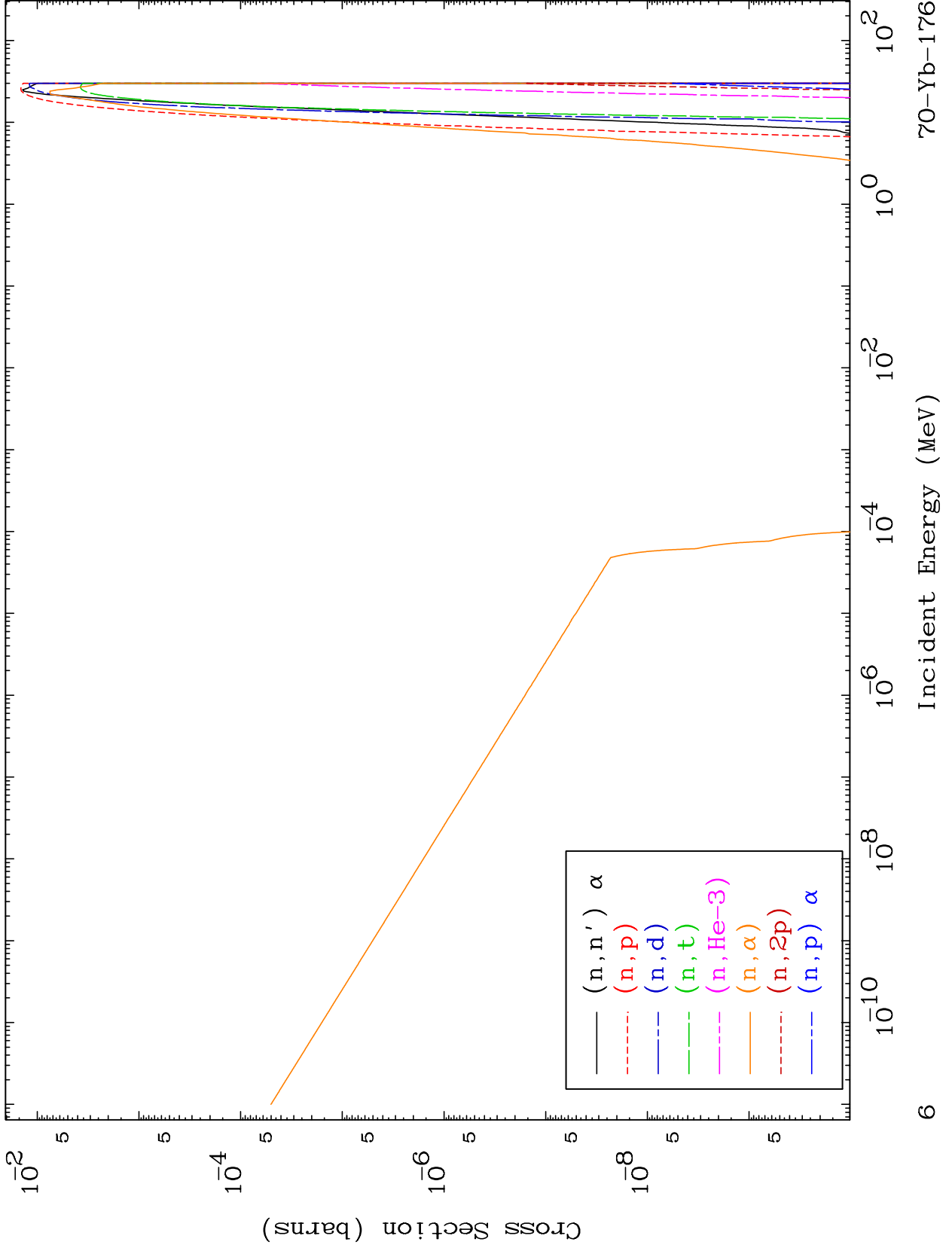
70-Yb-176



MAT 7049

Charged Particle
293 Kelvin Cross Sections

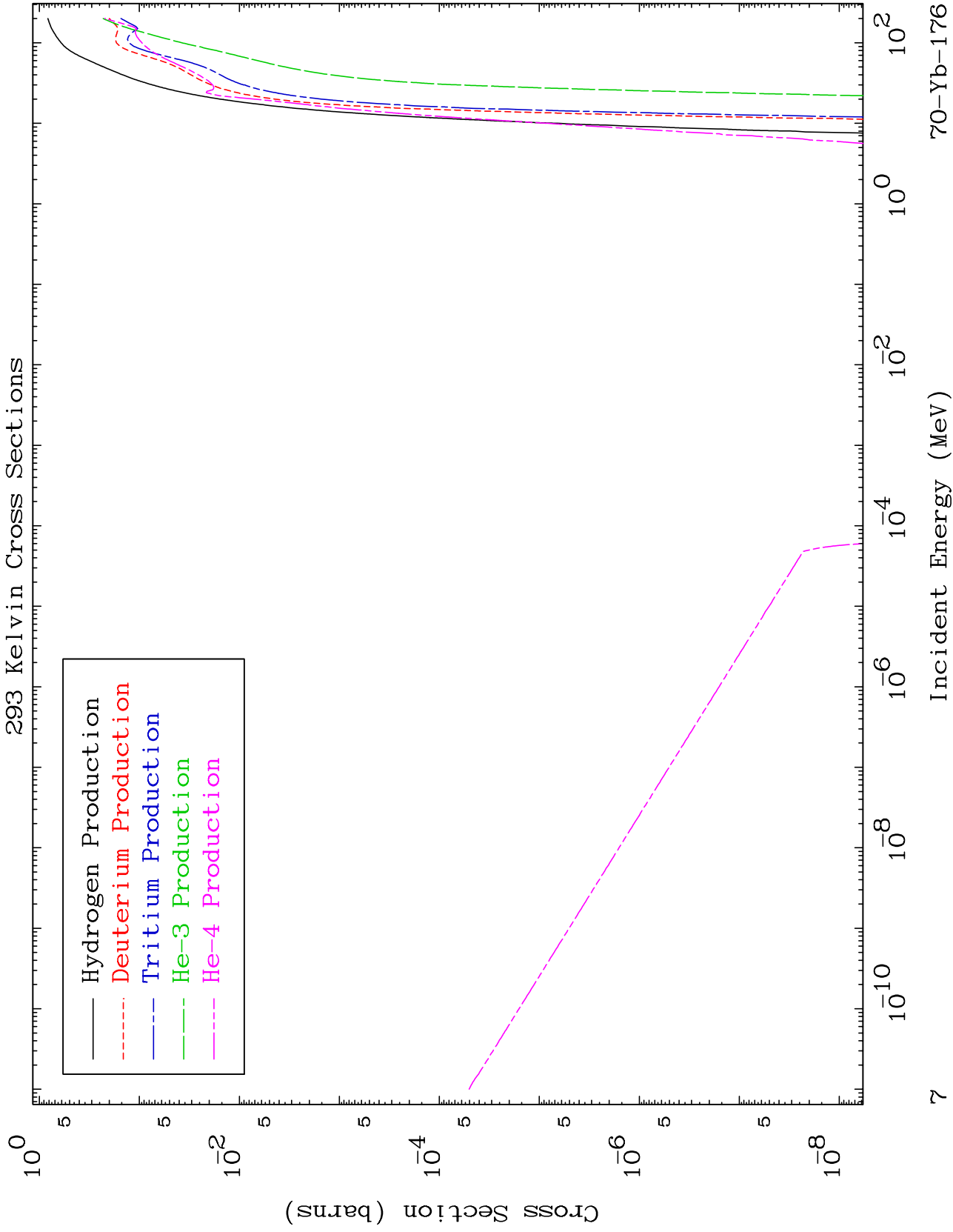
70-Yb-176

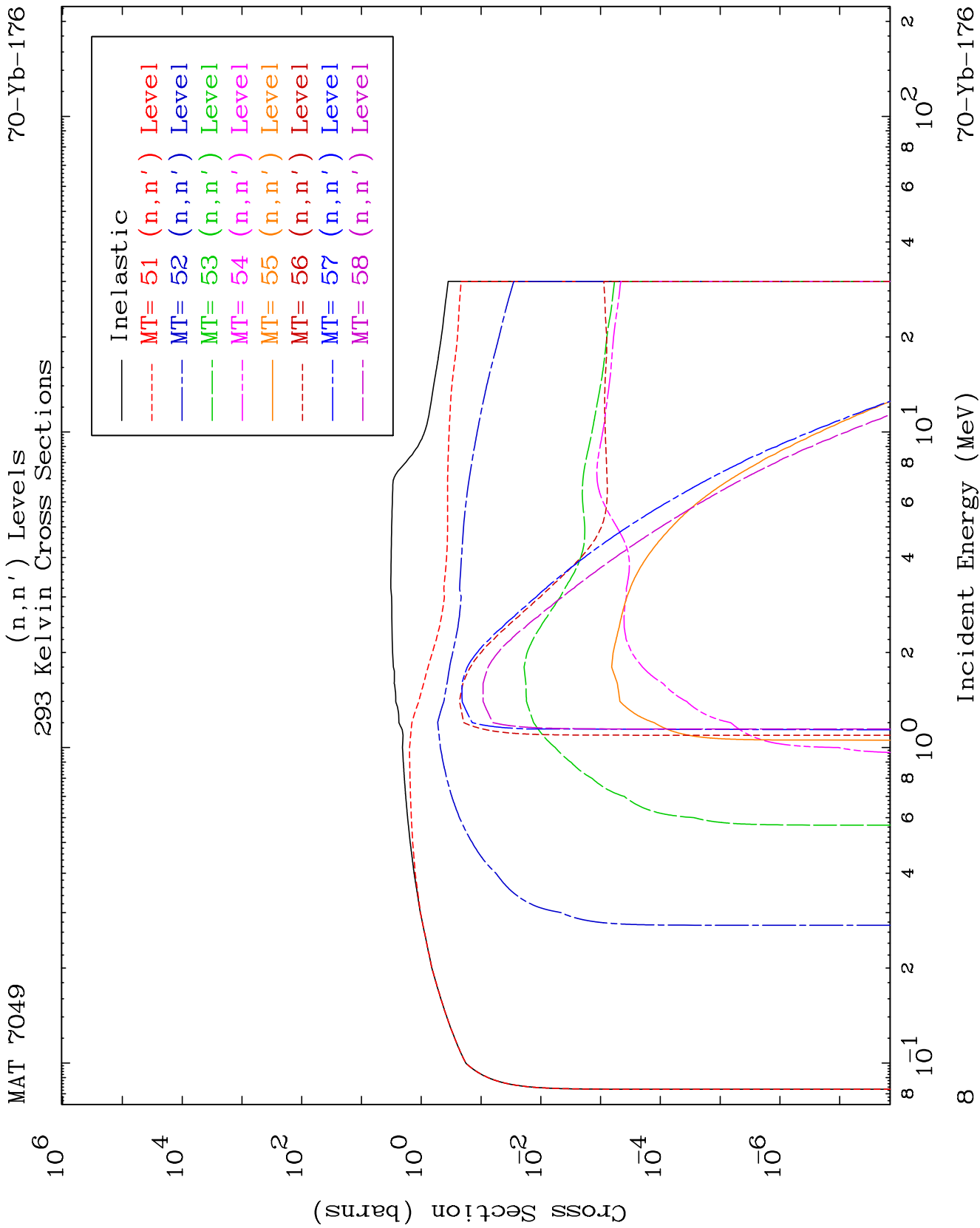


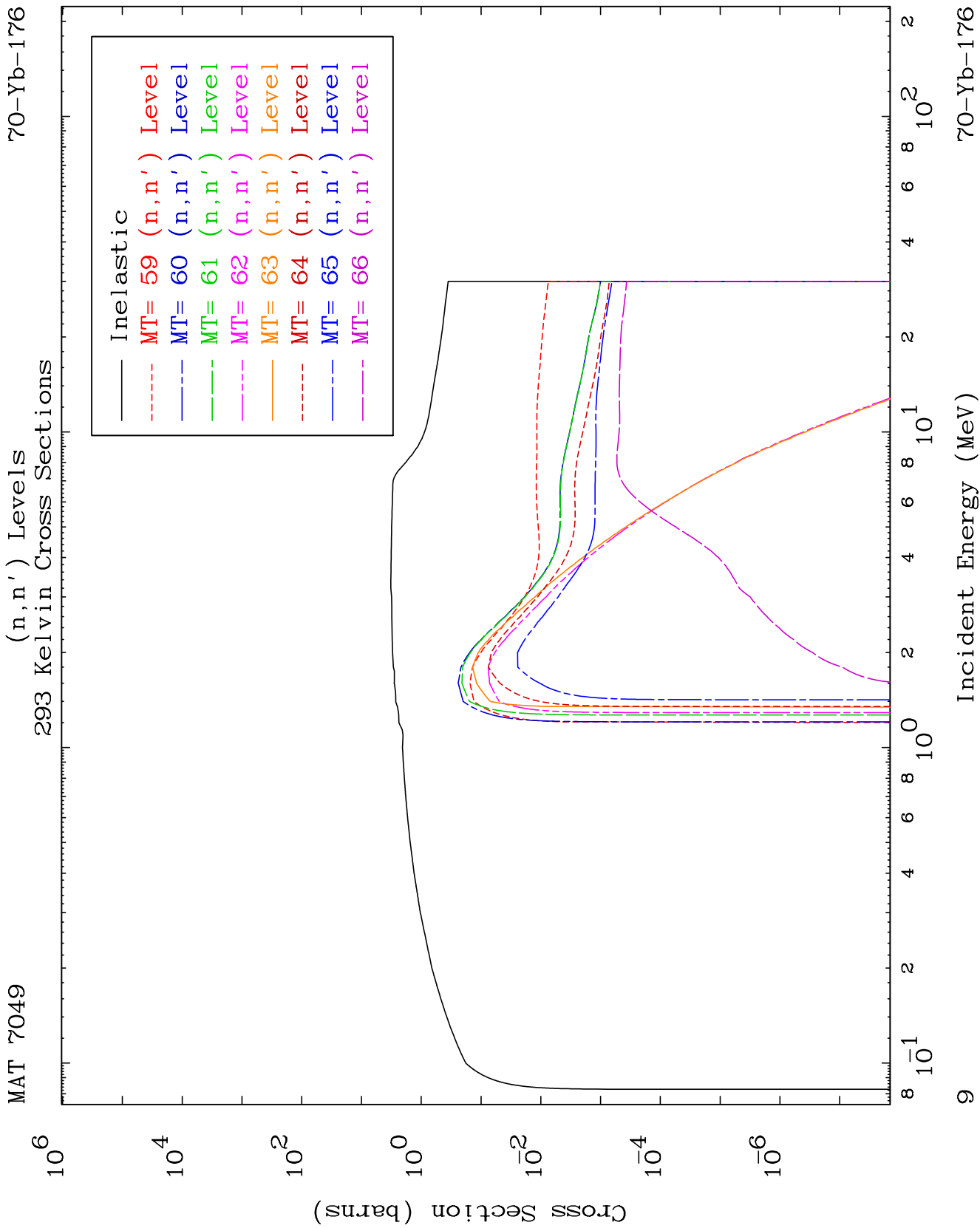
MAT 7049

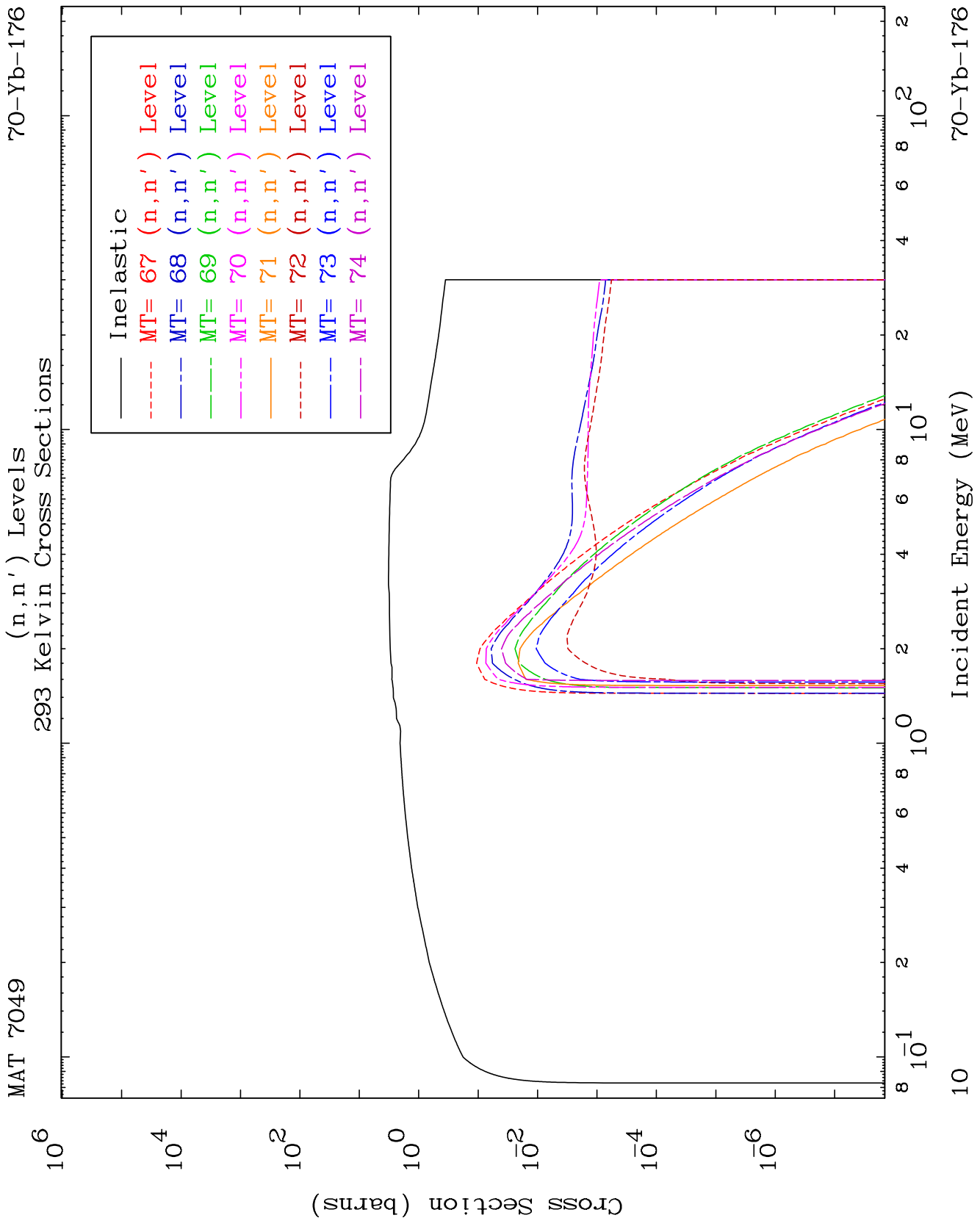
Particle Production
293 Kelvin Cross Sections

70-Yb-176





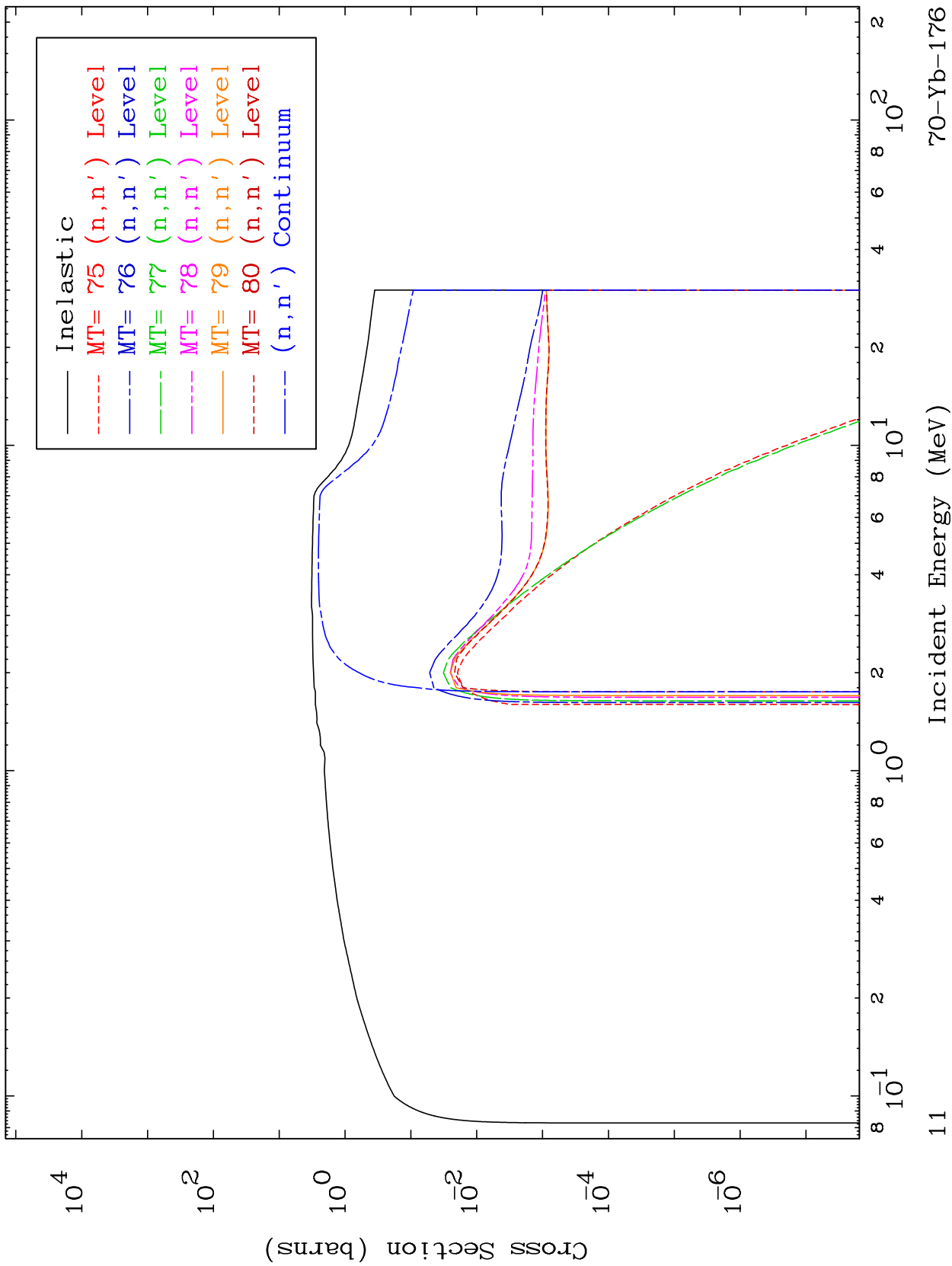




MAT 7049

(n,n') Levels
293 Kelvin Cross Sections

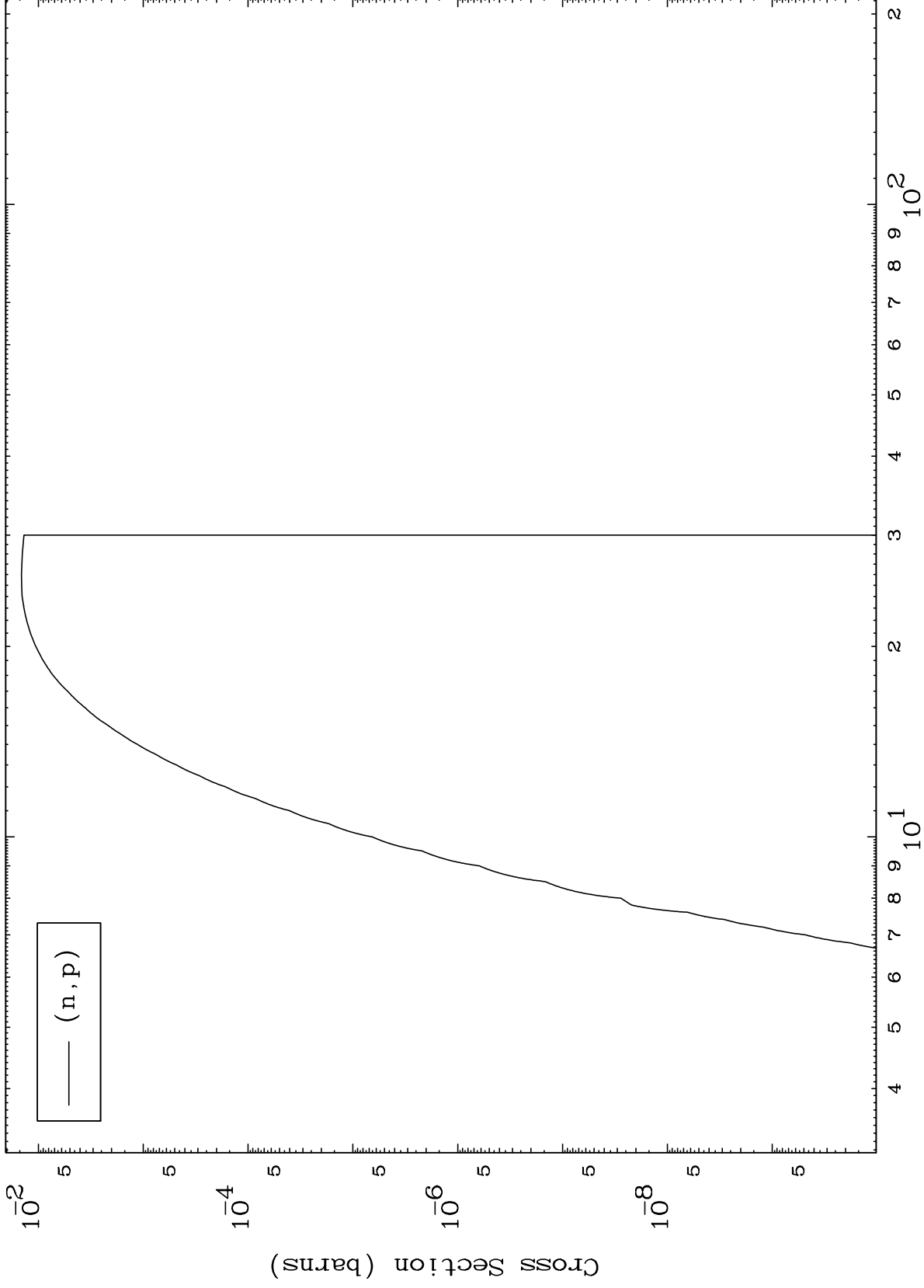
70-Yb-176



MAT 7049

(n,p) Levels
293 Kelvin Cross Sections

70-Yb-176



12

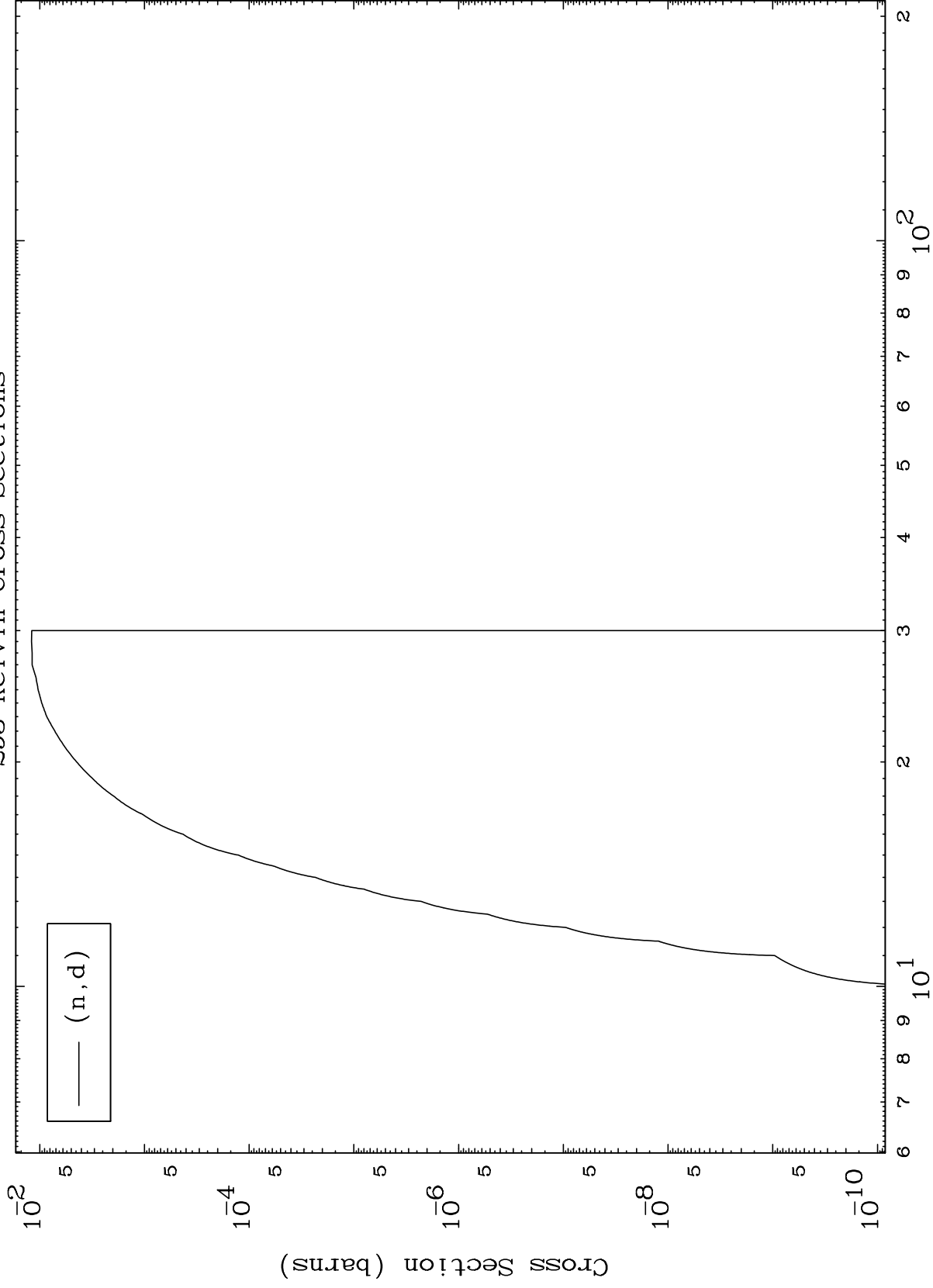
Incident Energy (MeV)

70-Yb-176

MAT 7049

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-176



13

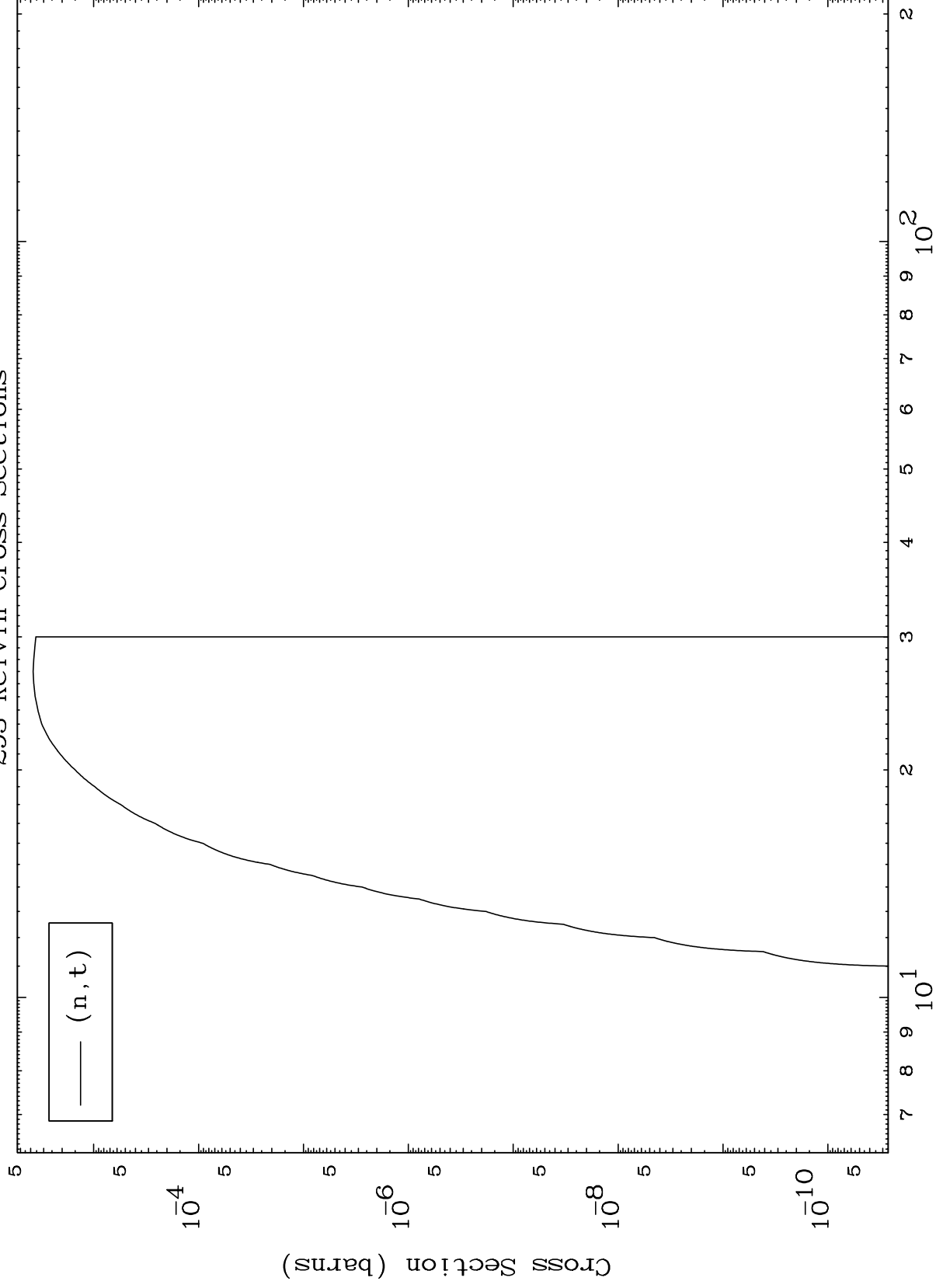
Incident Energy (MeV)

70-Yb-176

MAT 7049

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-176



14

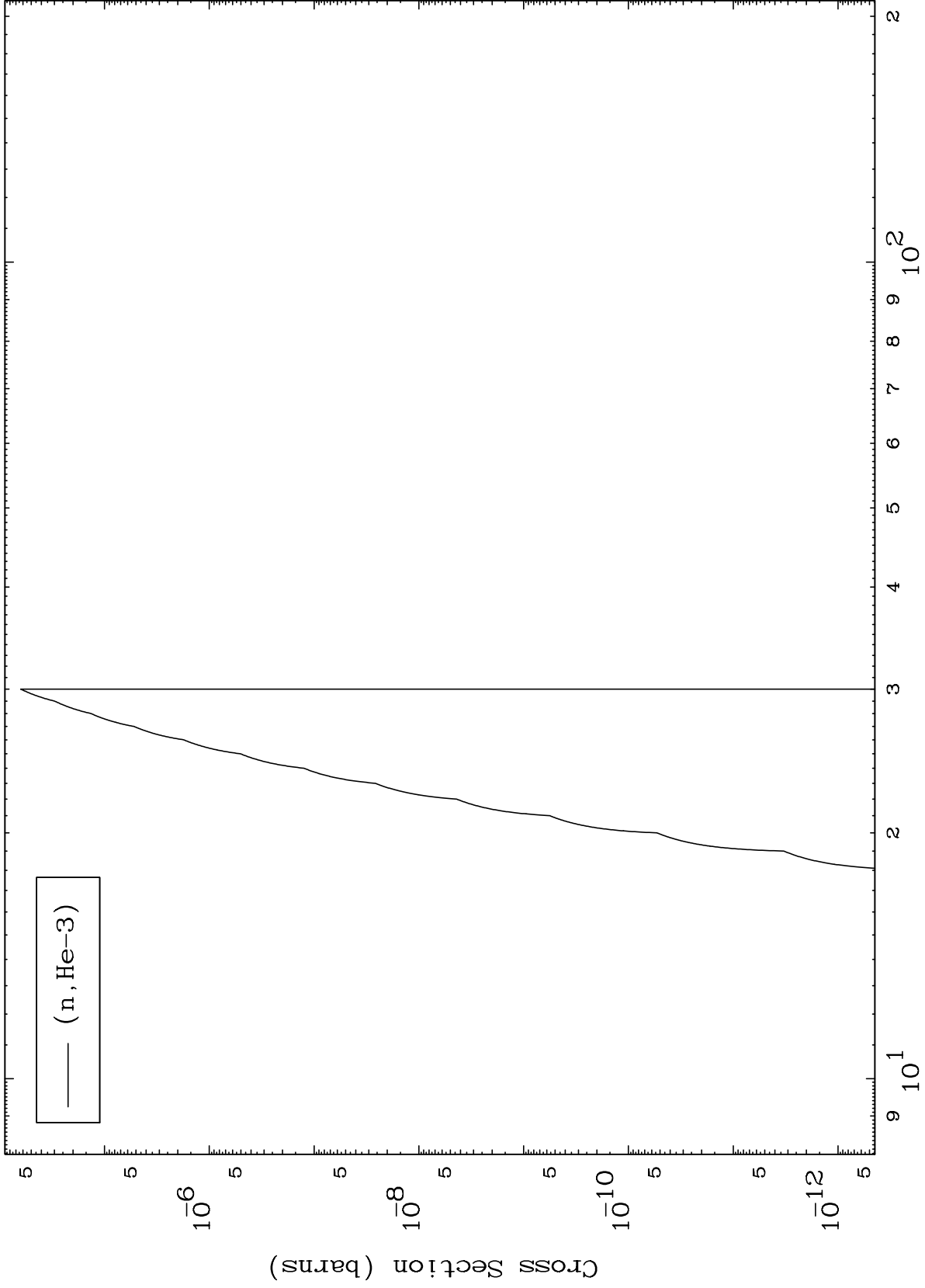
Incident Energy (MeV)

70-Yb-176

MAT 7049

(n,He3) Levels
293 Kelvin Cross Sections

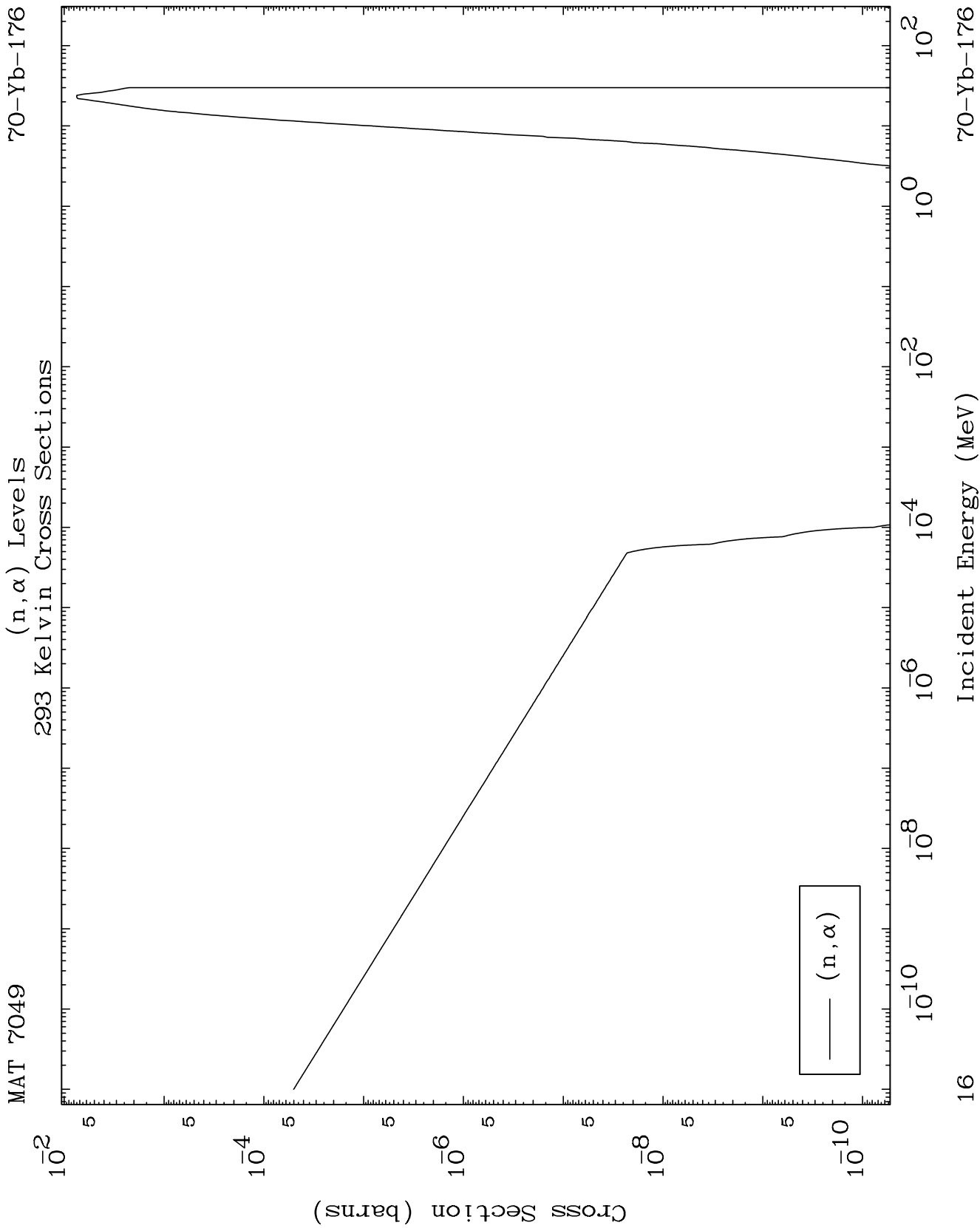
70-Yb-176



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Incident Energy (MeV)

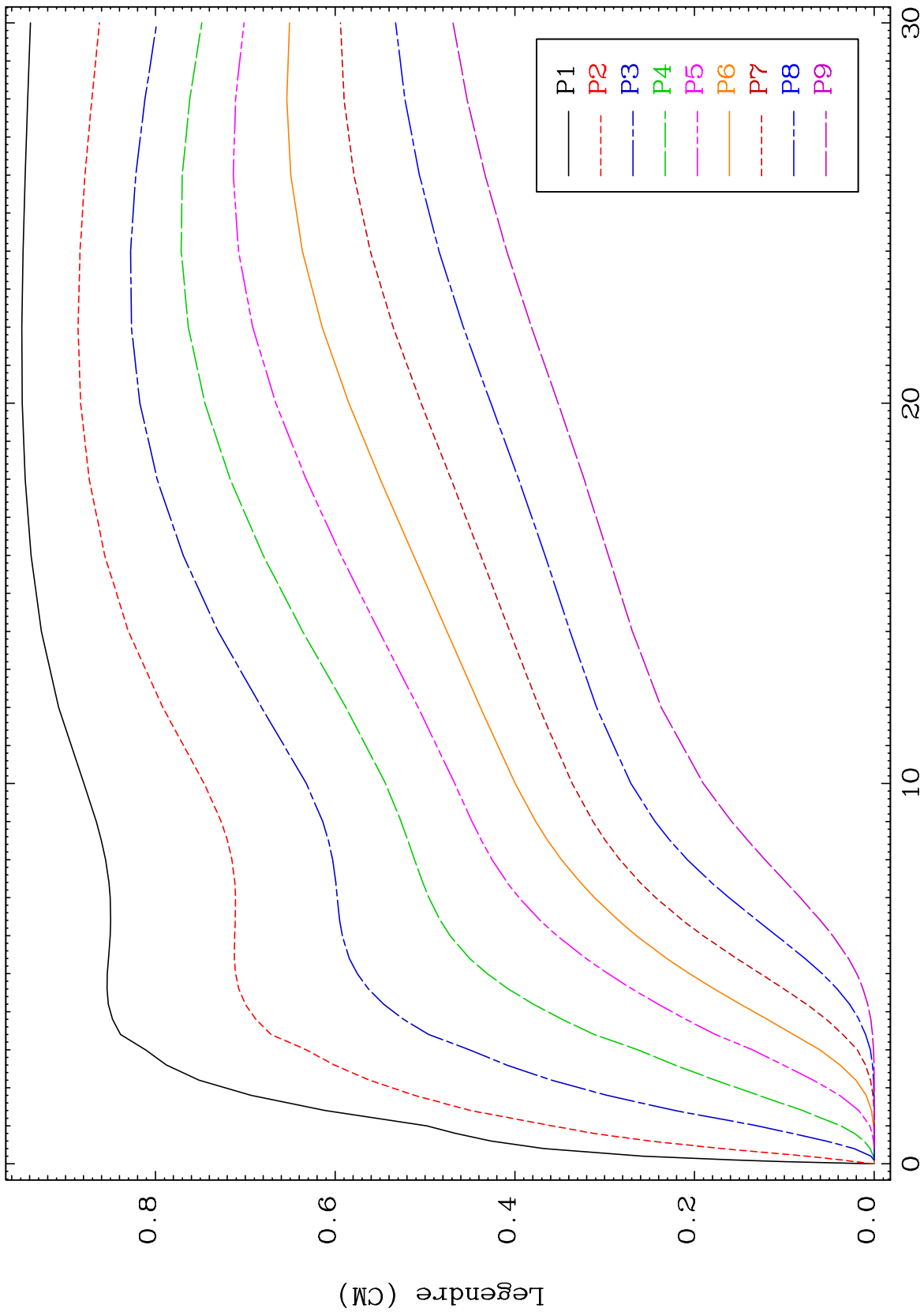
70-Yb-176



MAT 7049

70-Yb-176

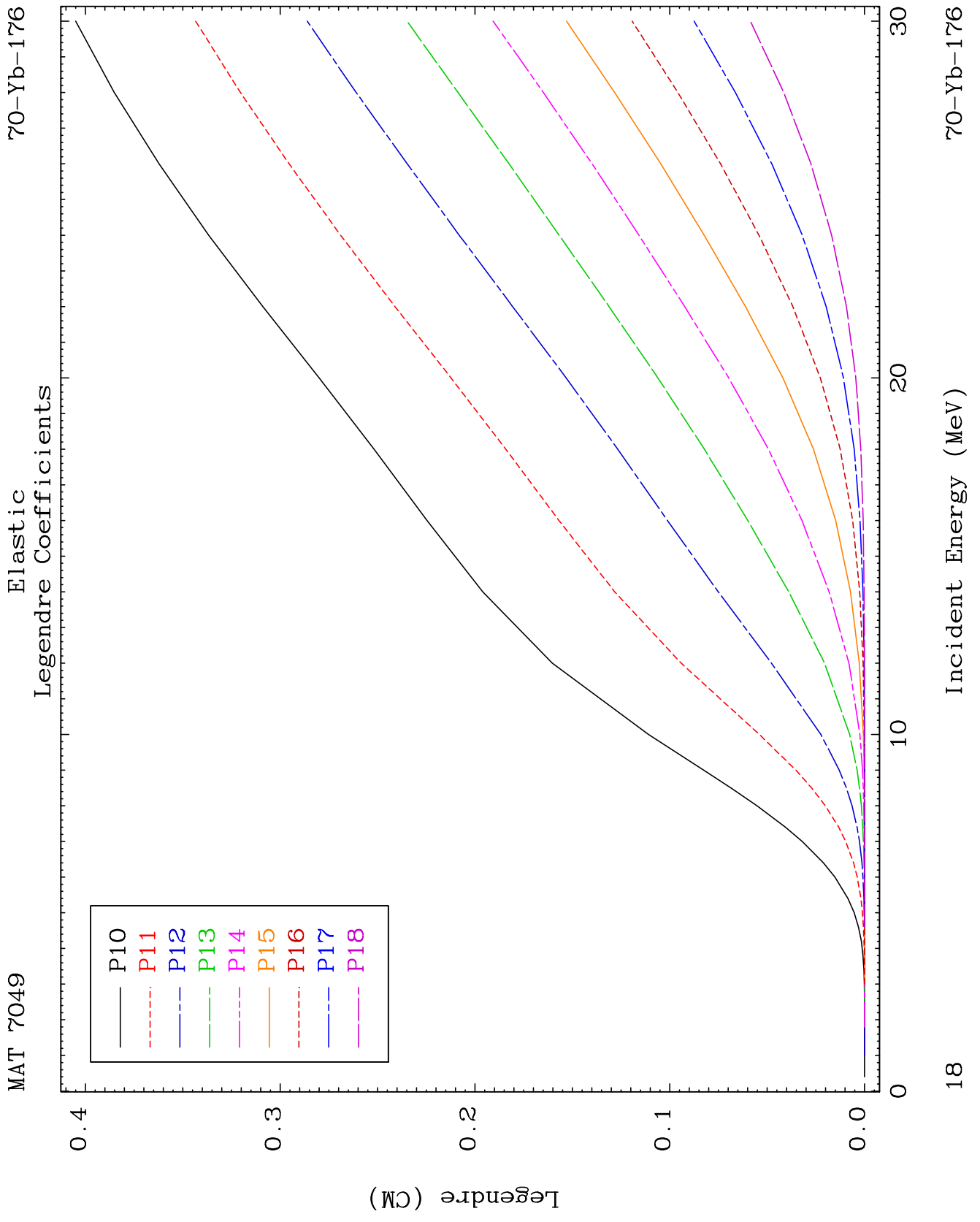
Elastic Legendre Coefficients



70-Yb-176

Incident Energy (MeV)

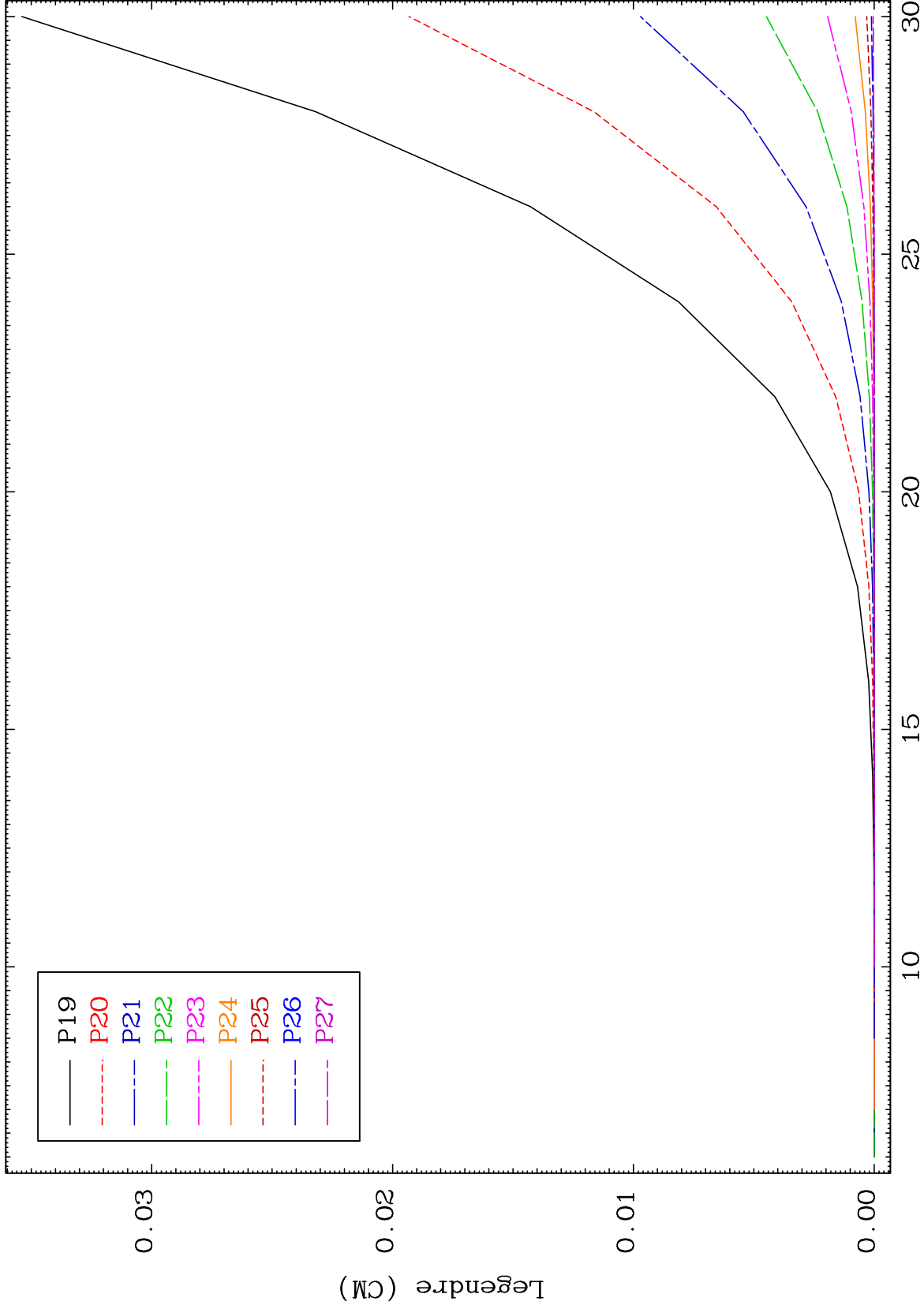
17



MAT 7049

Elastic Legendre Coefficients

70-Yb-176



19

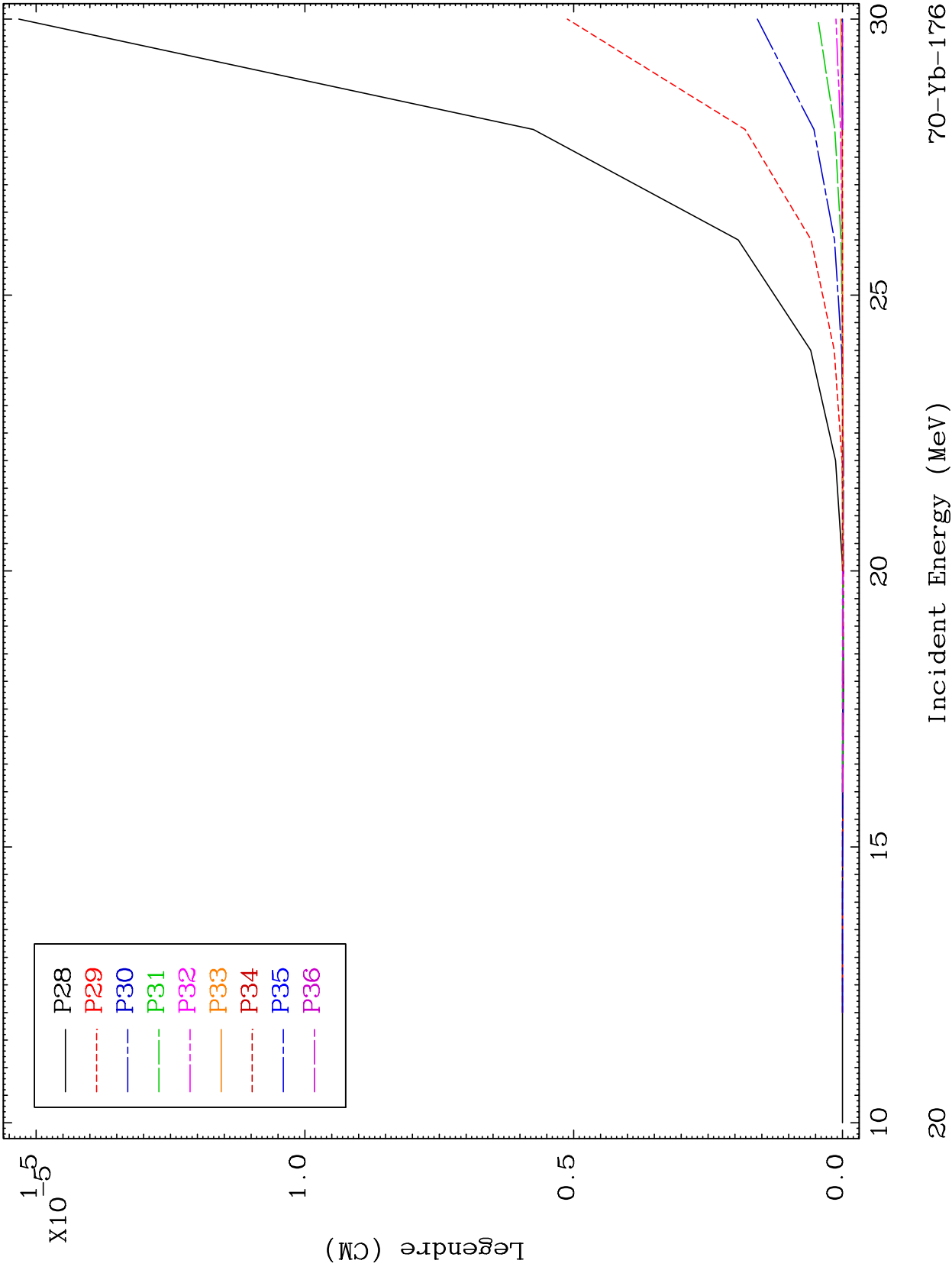
Incident Energy (MeV)

70-Yb-176

MAT 7049

Elastic Legendre Coefficients

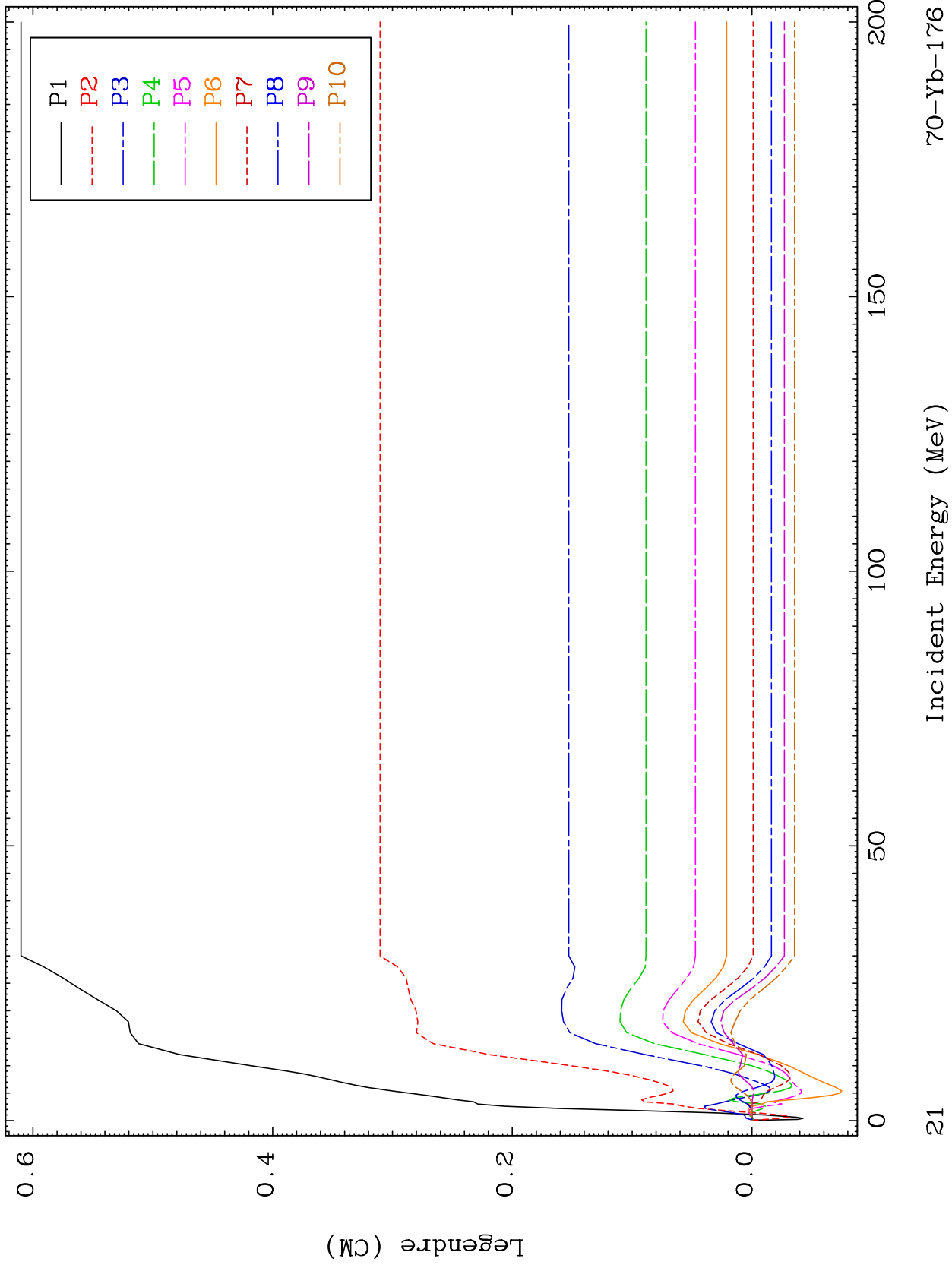
70-Yb-176



MAT 7049

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

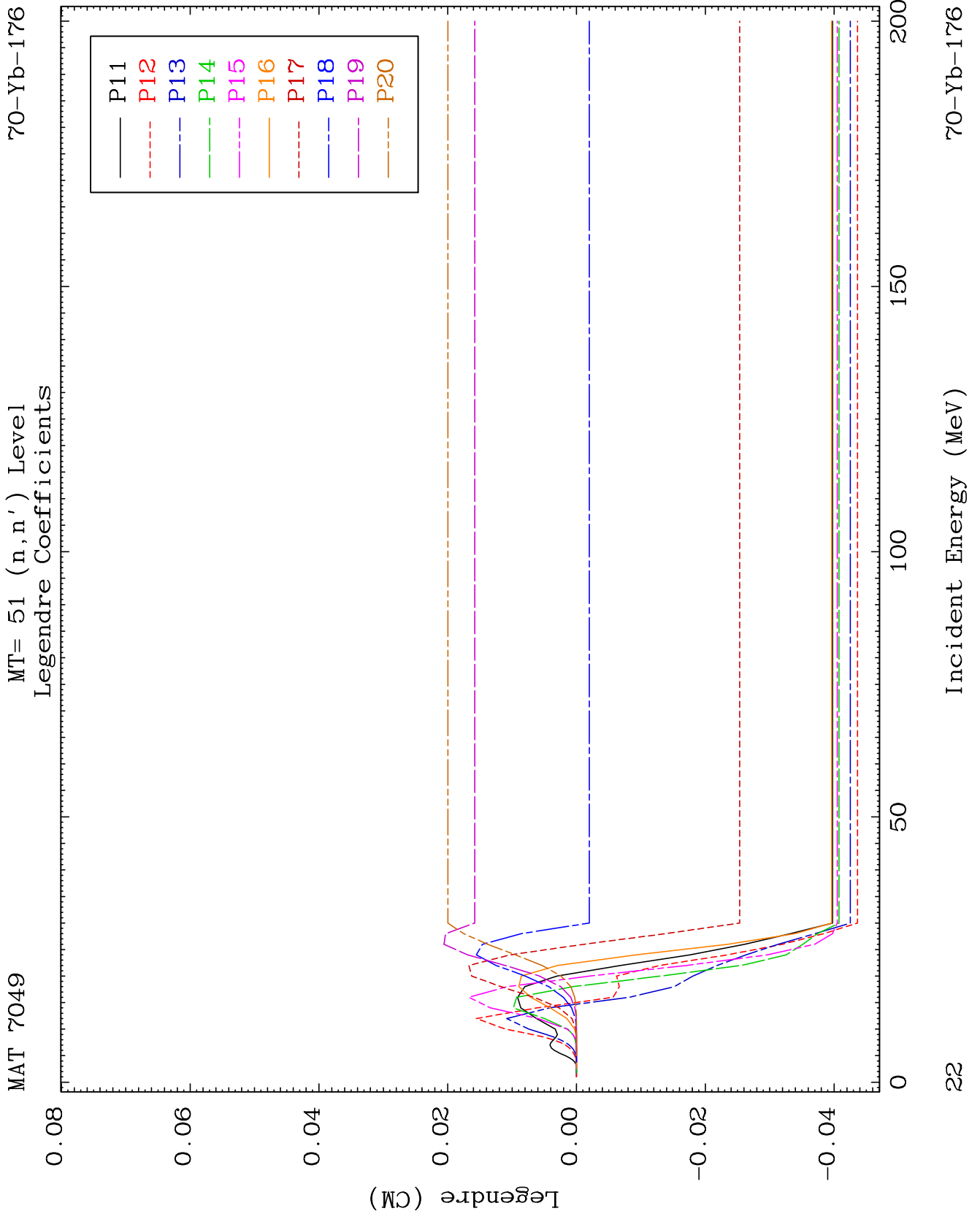
70-Yb-176



21

Incident Energy (MeV)

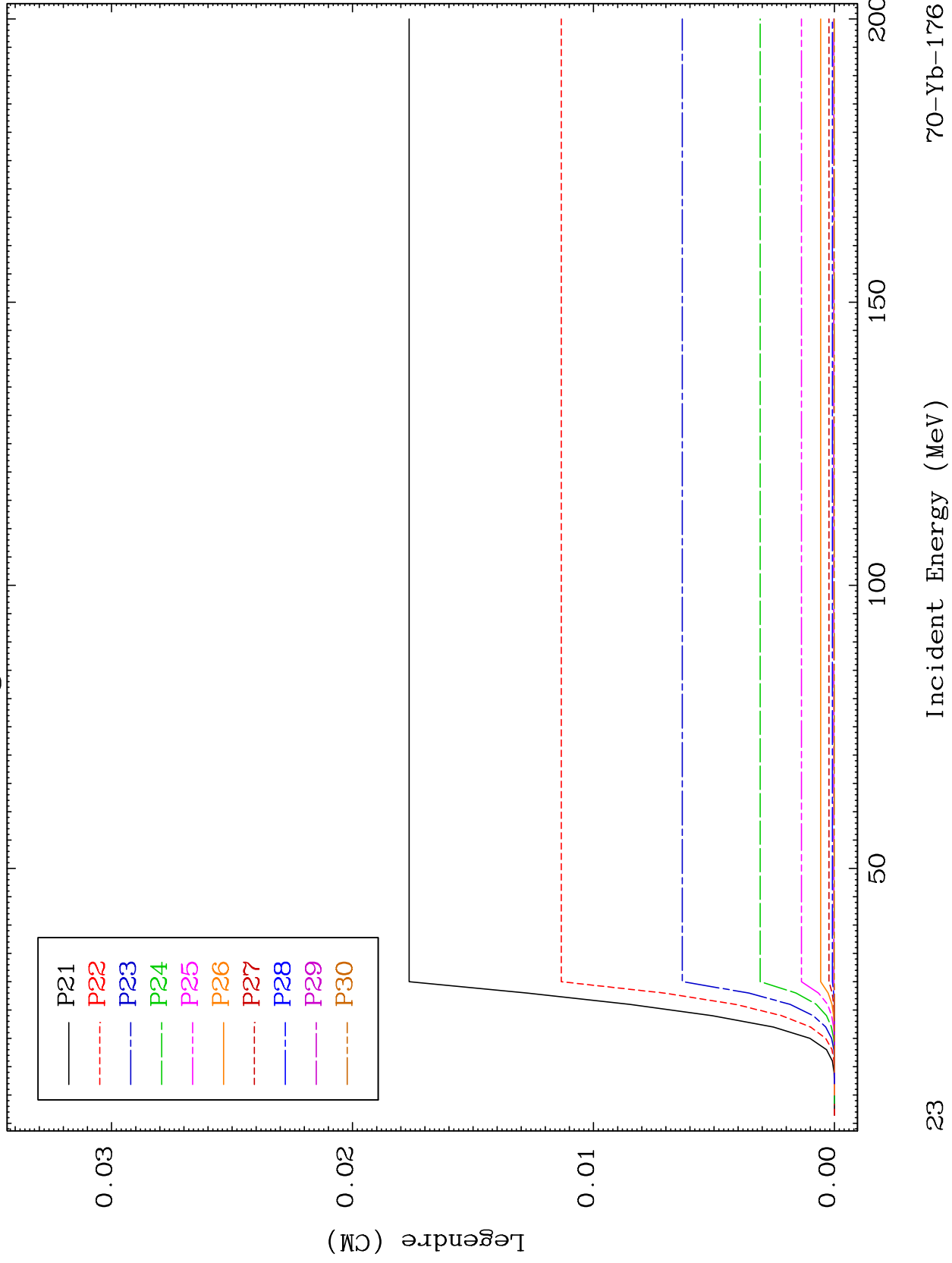
70-Yb-176



MAT 7049

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

70-Yb-176



23

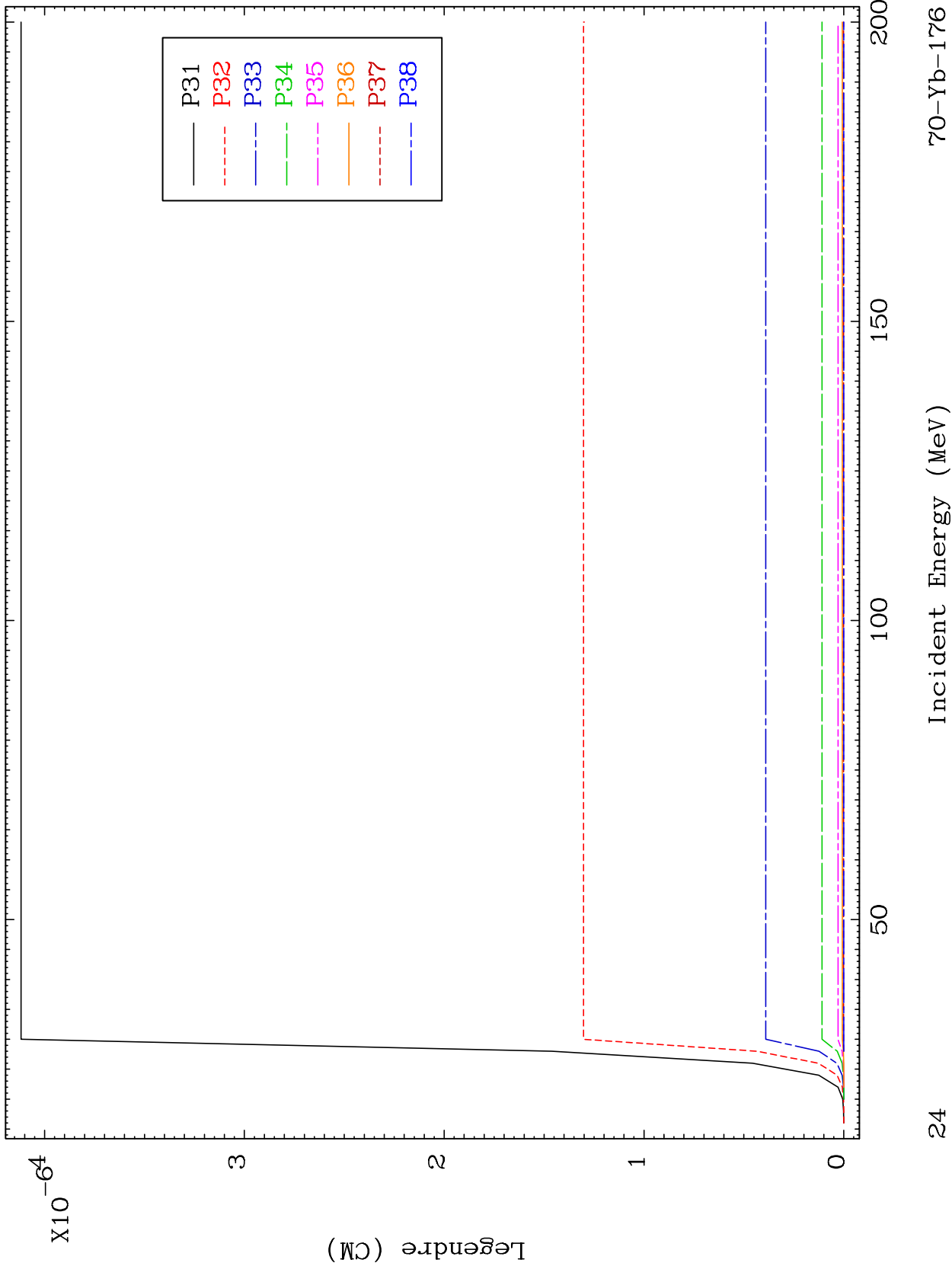
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

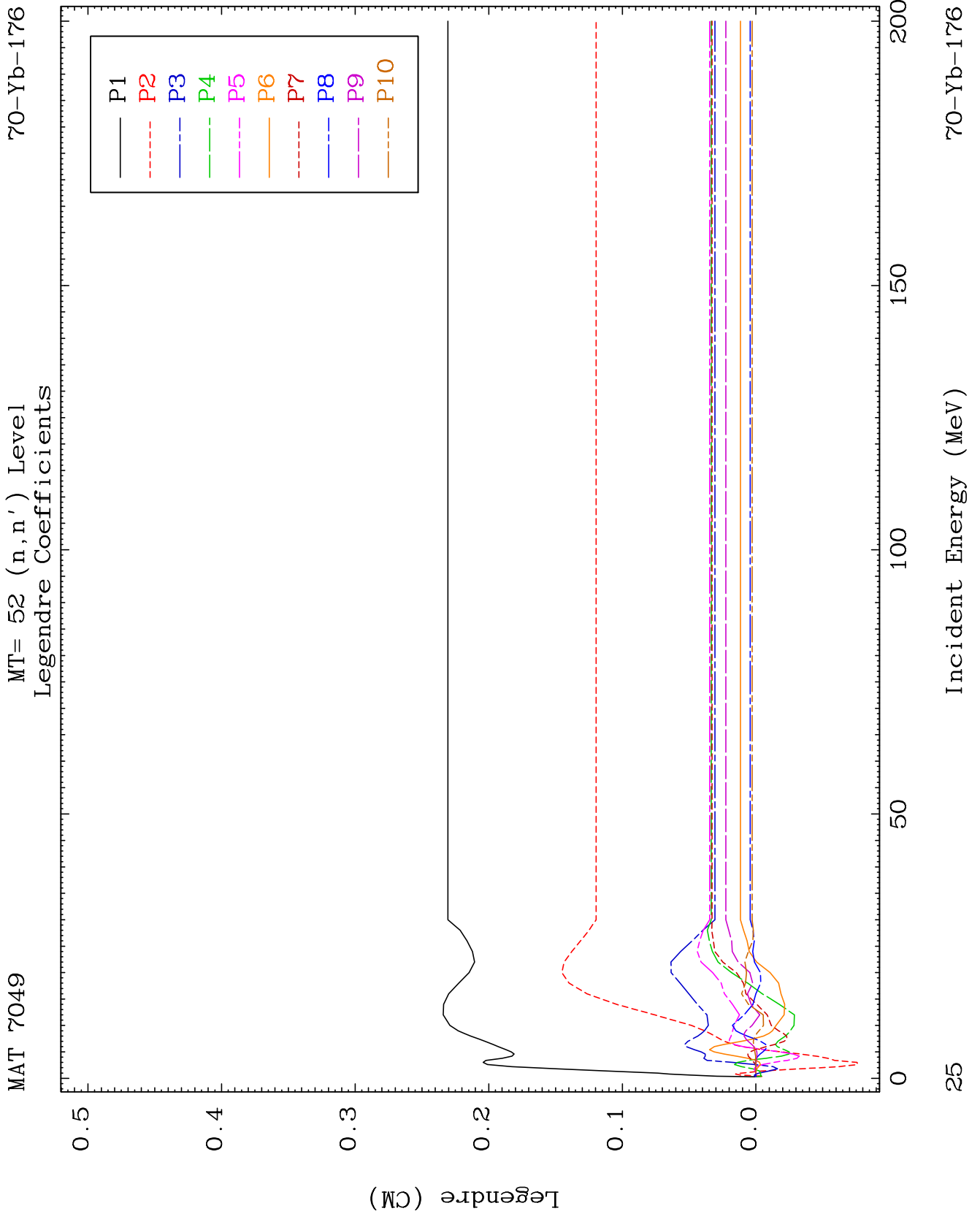
70-Yb-176



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Incident Energy (MeV)

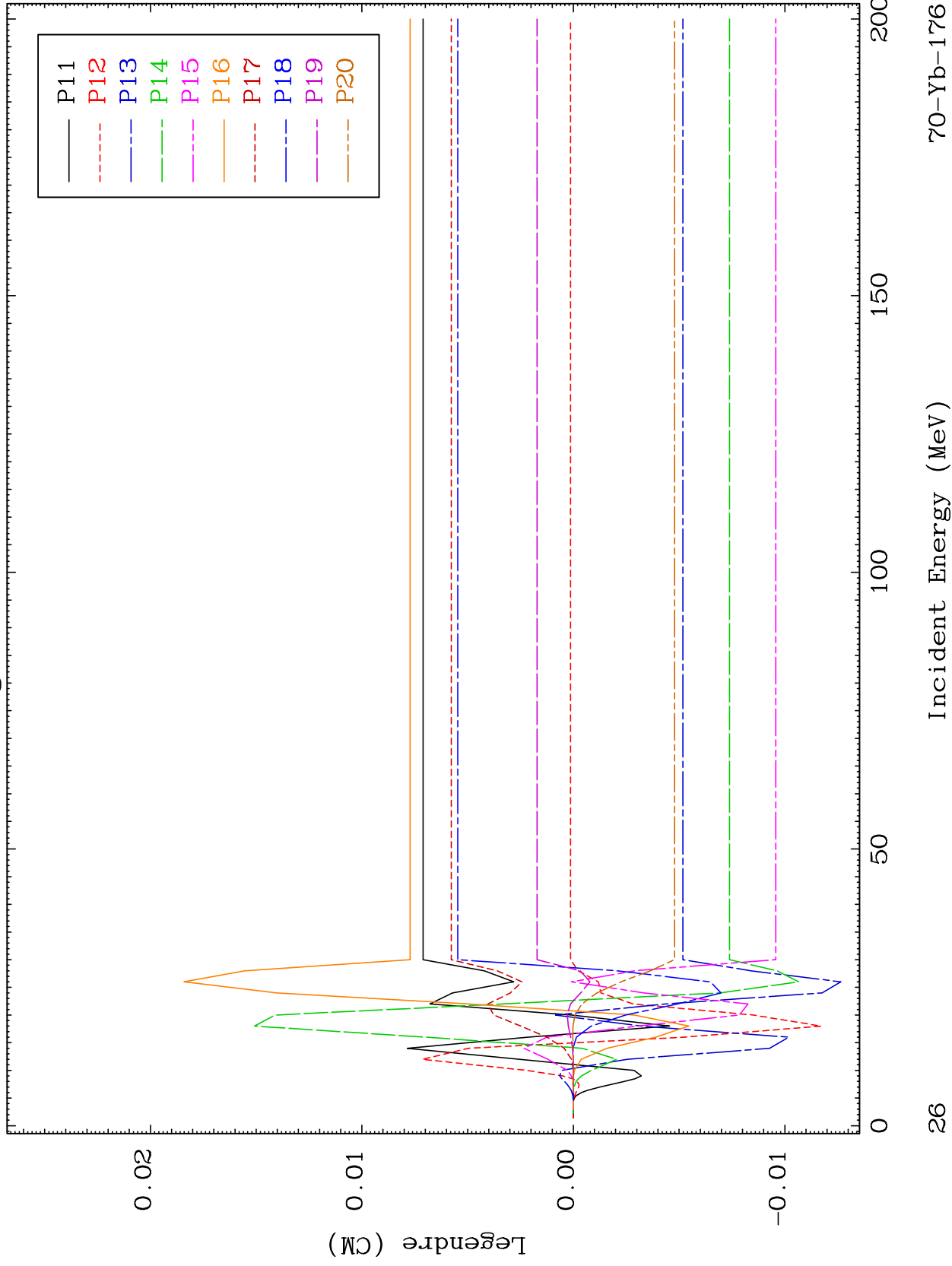
70-Yb-176



MAT 7049

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

70-Yb-176



26

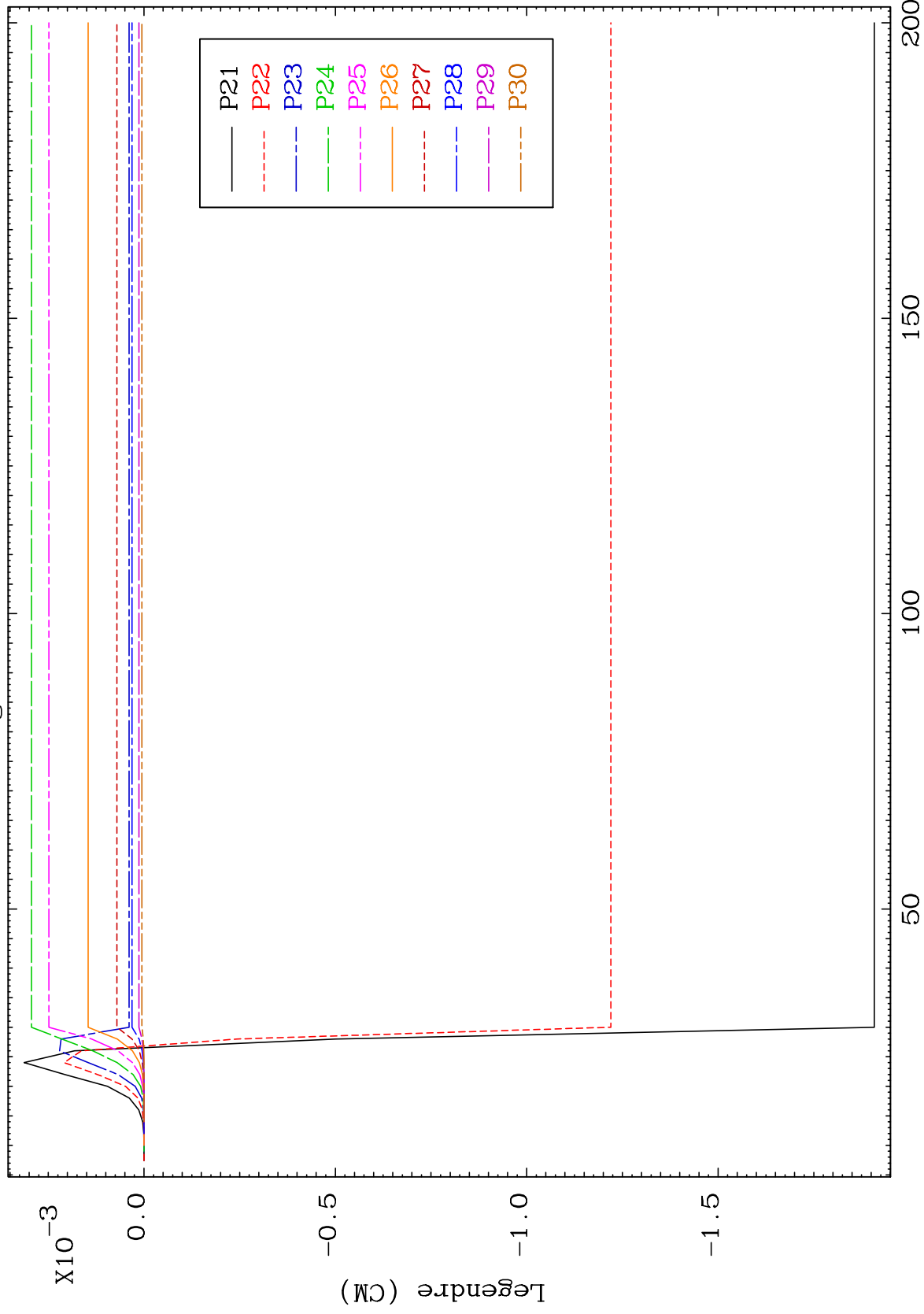
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176



27

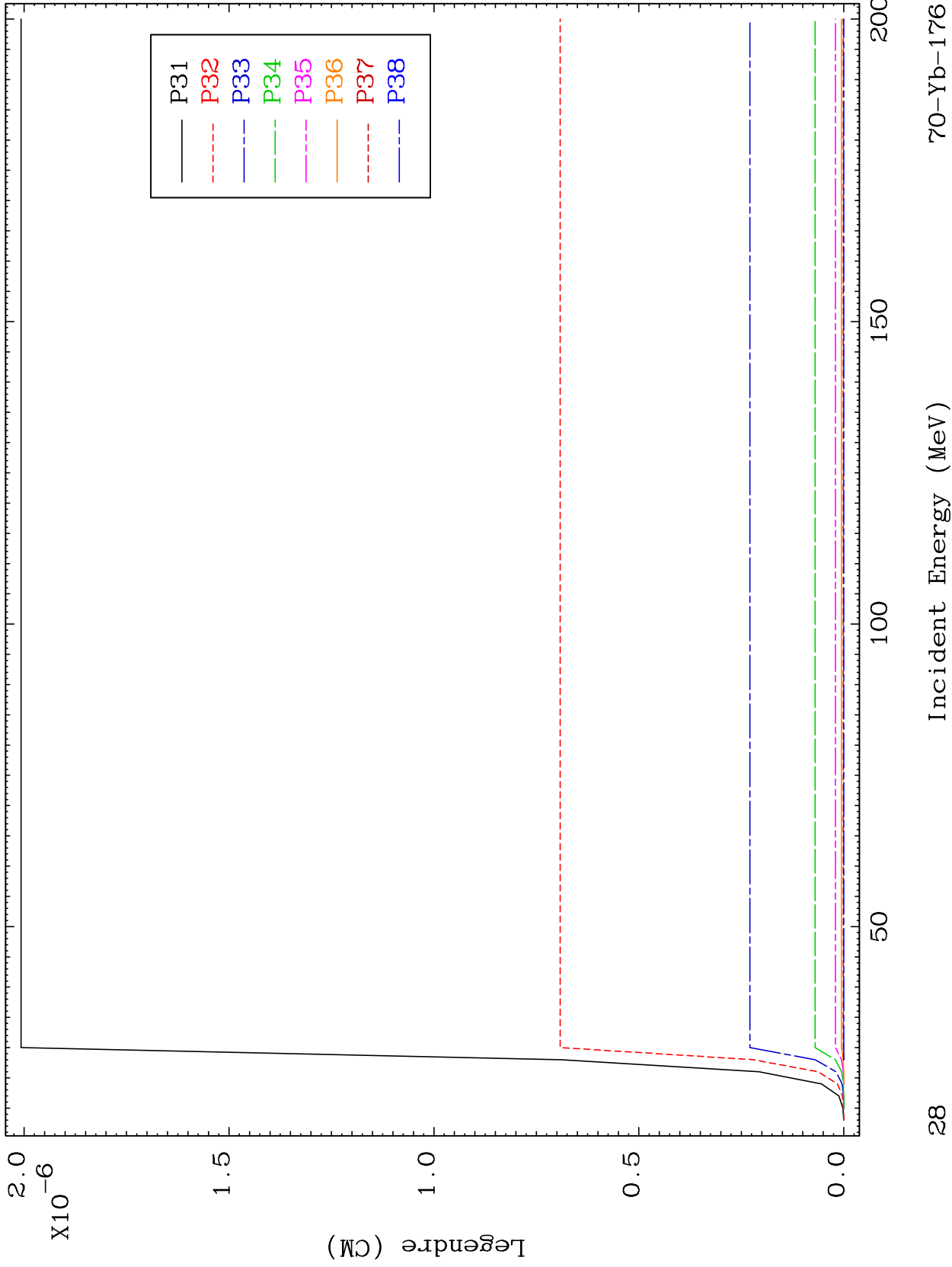
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176



28

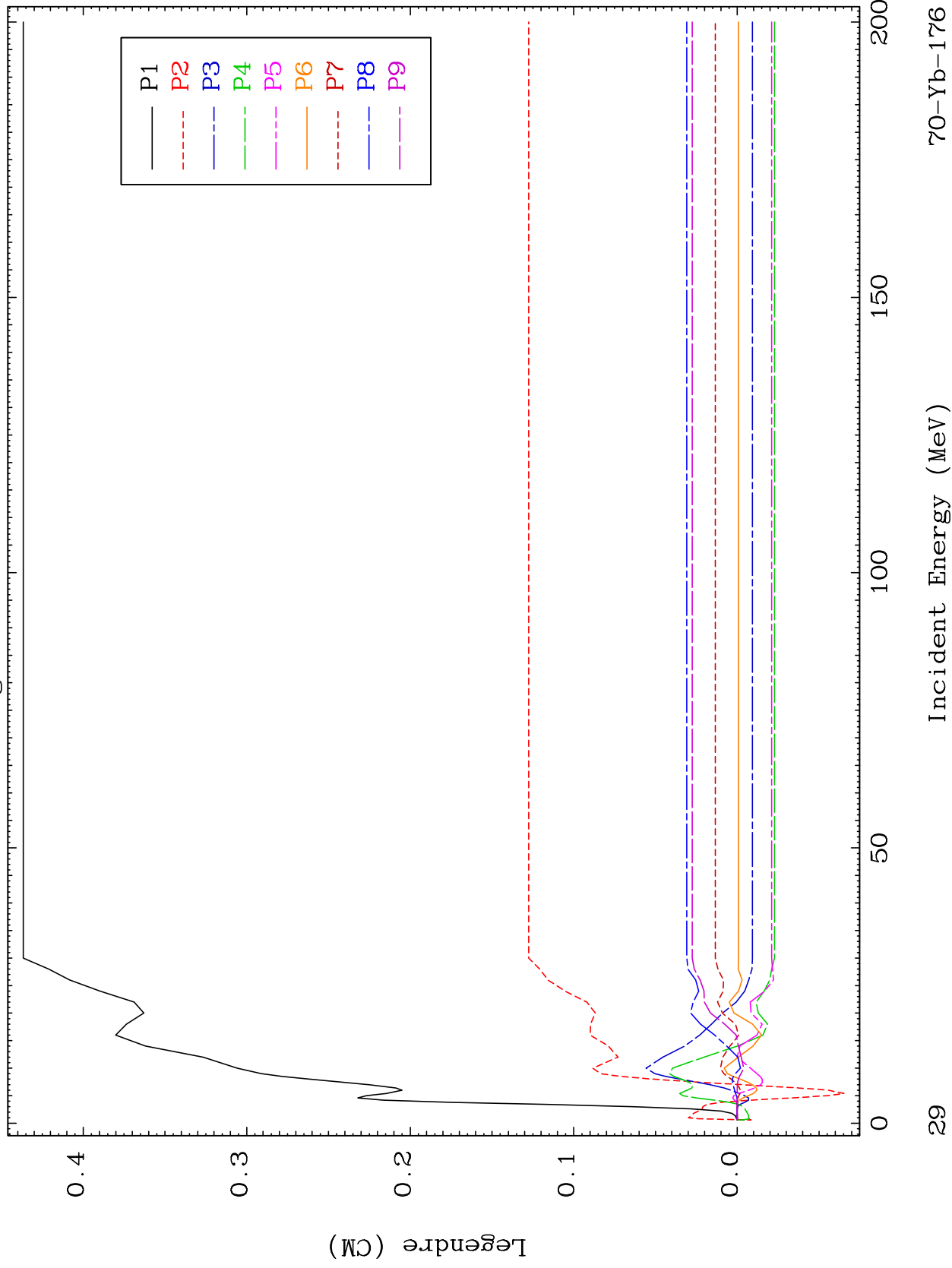
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

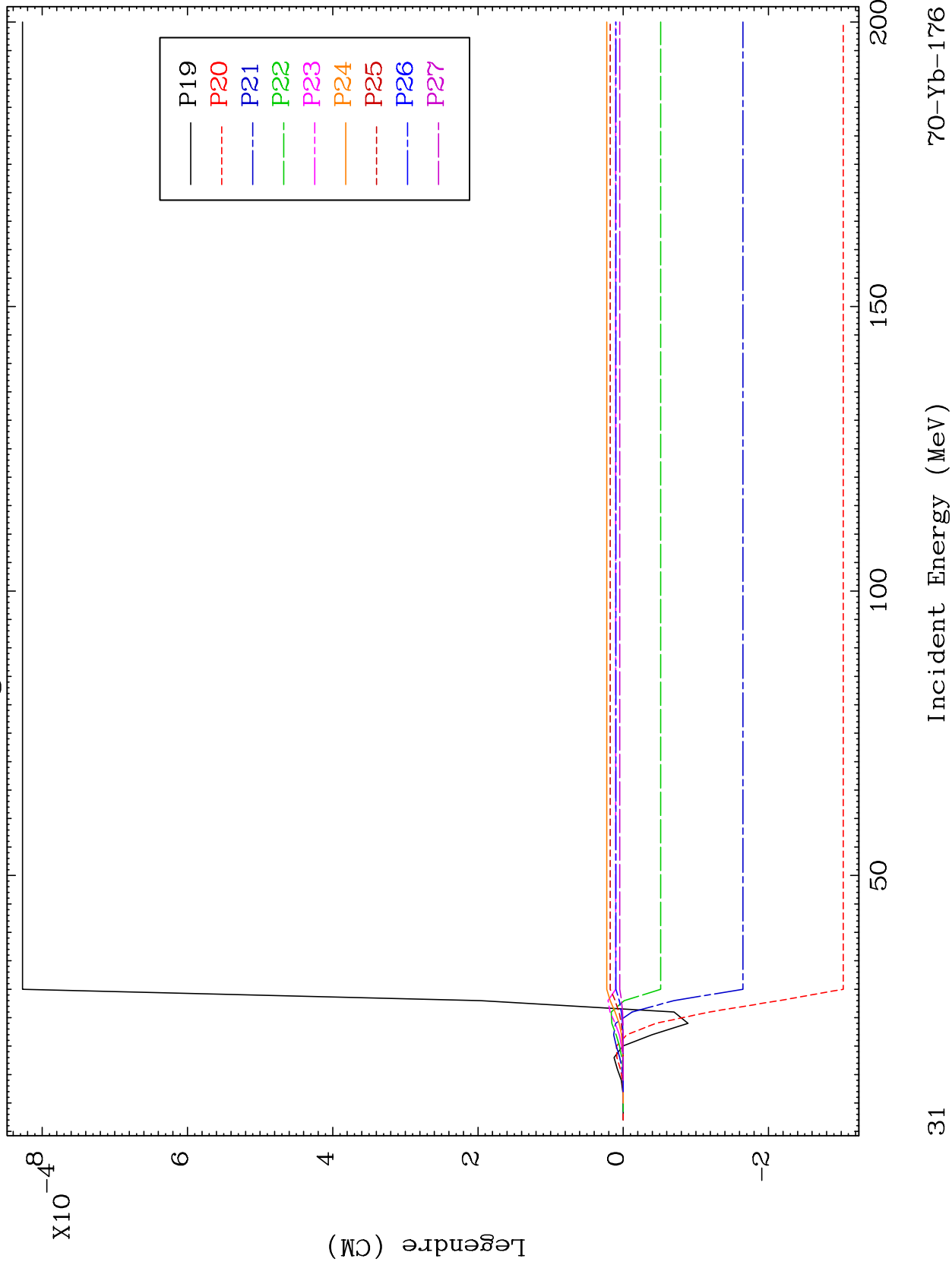
70-Yb-176



MAT 7049

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

70-Yb-176



31

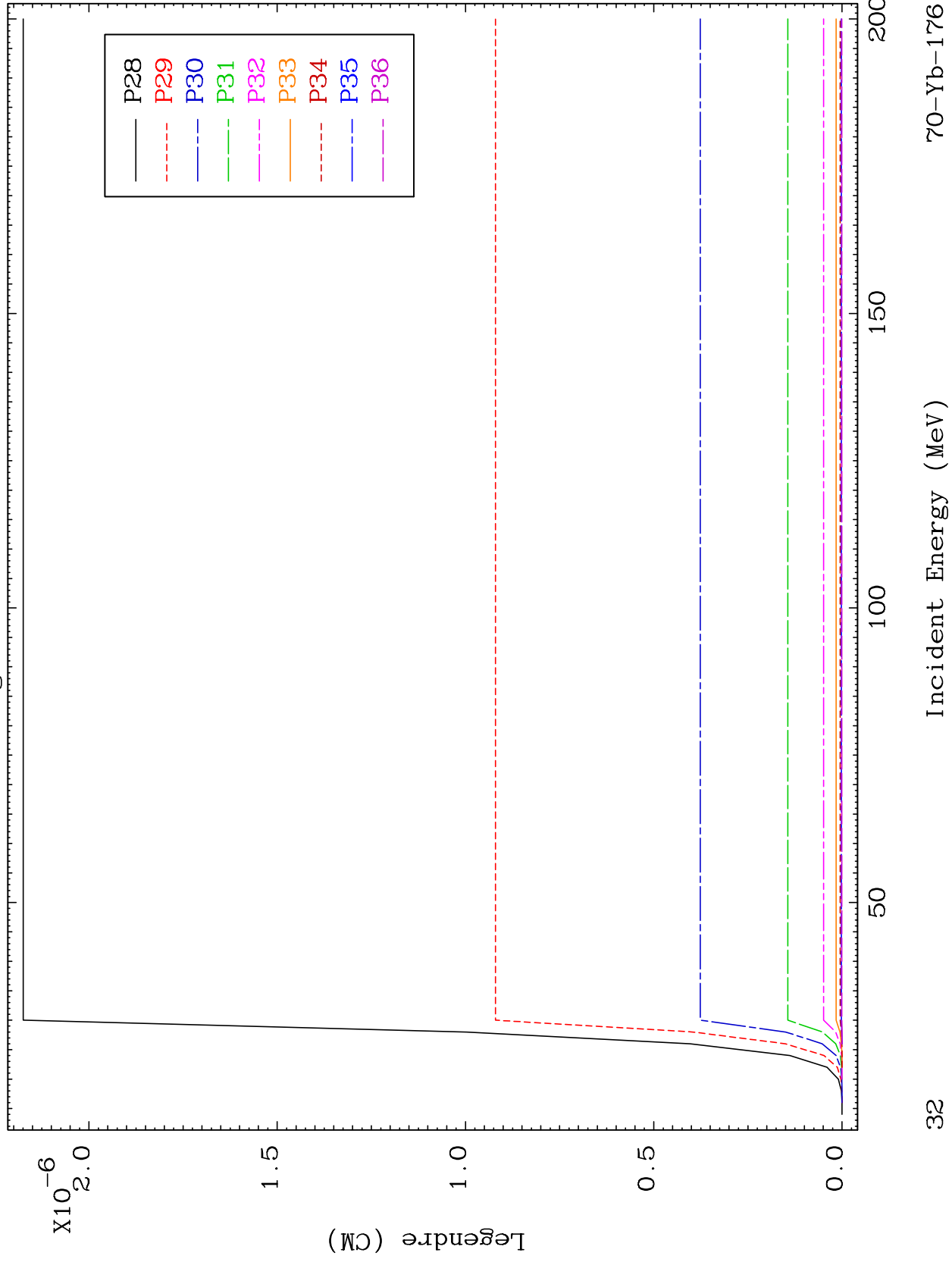
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176



32

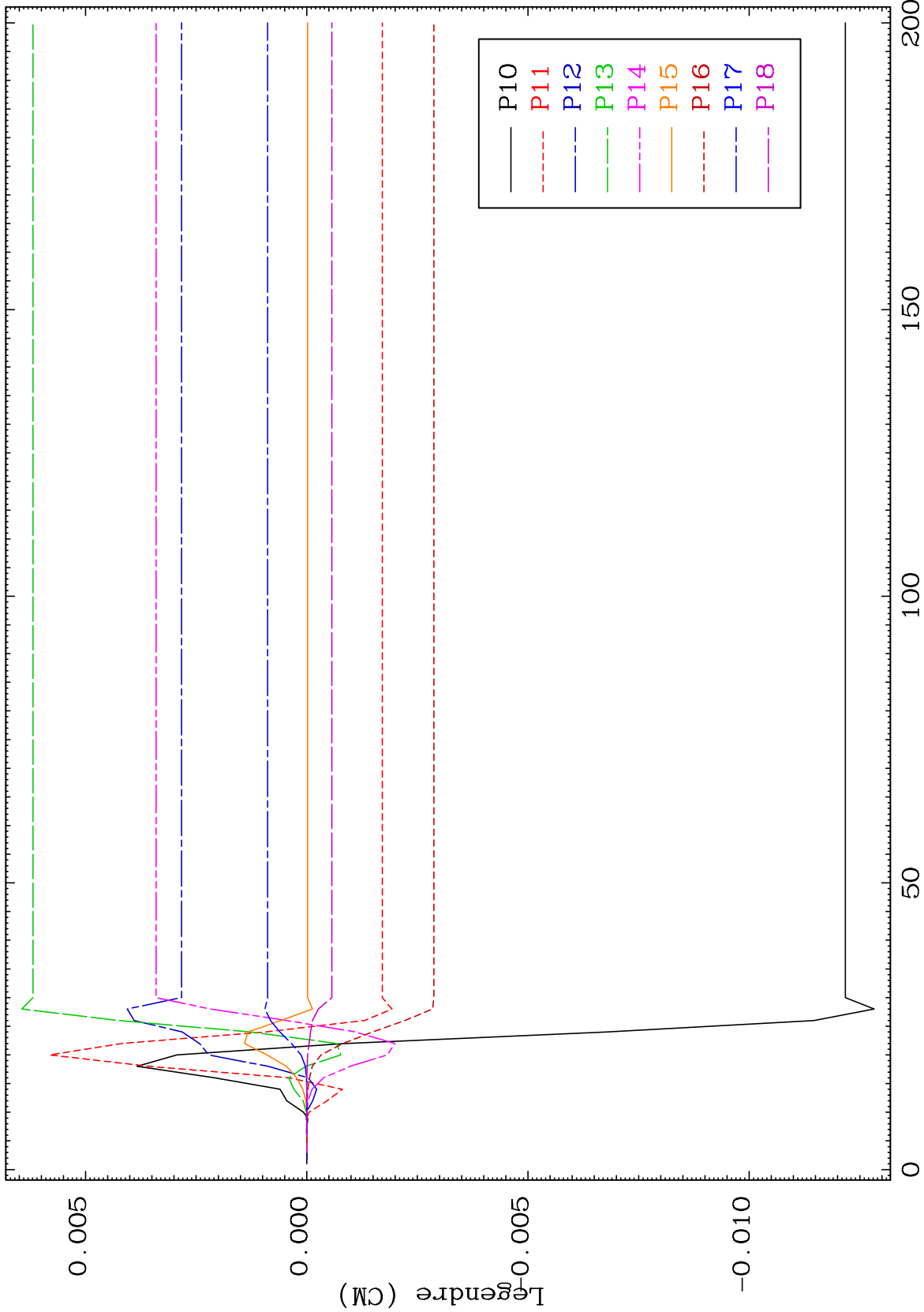
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176



34

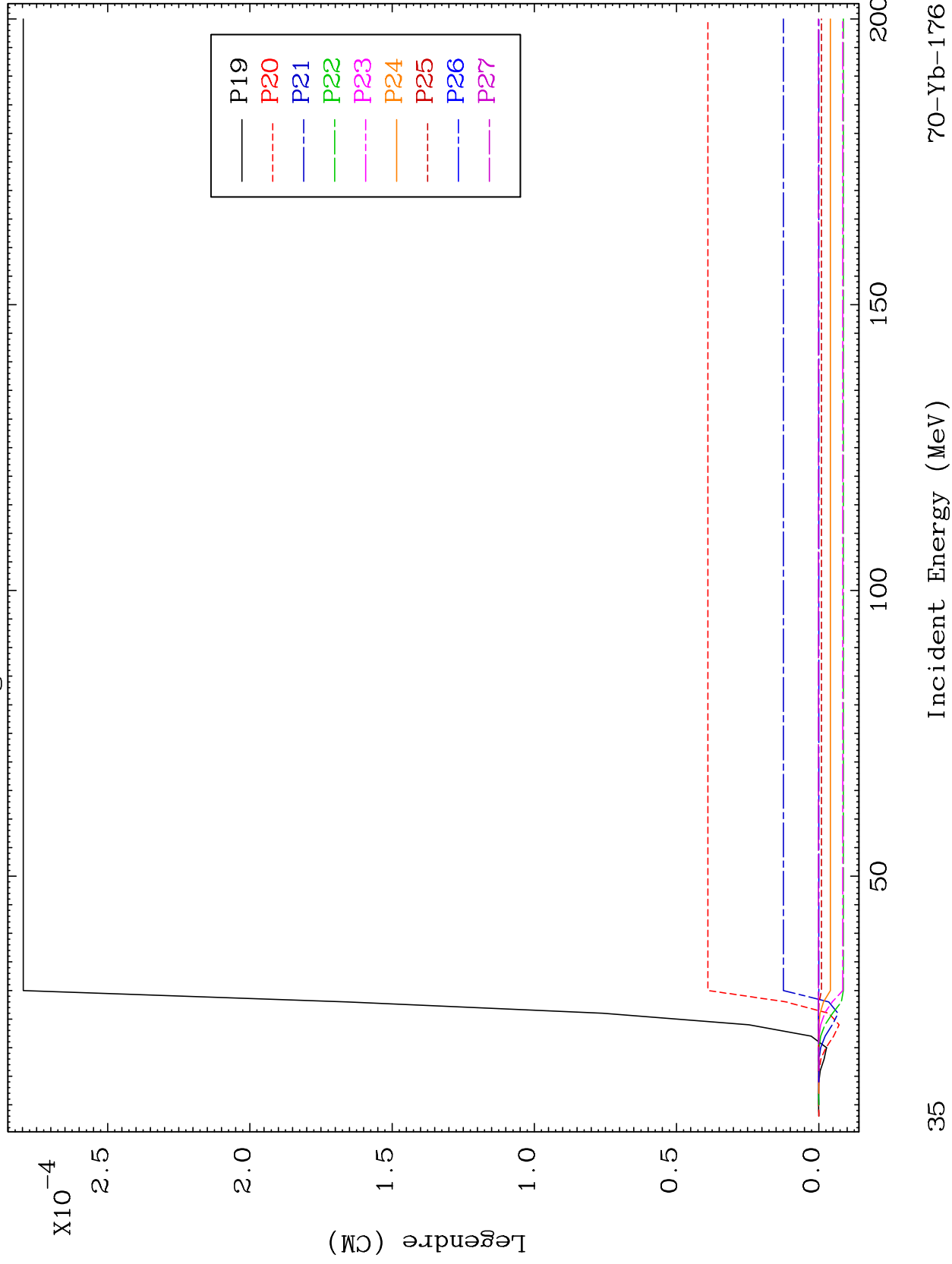
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176

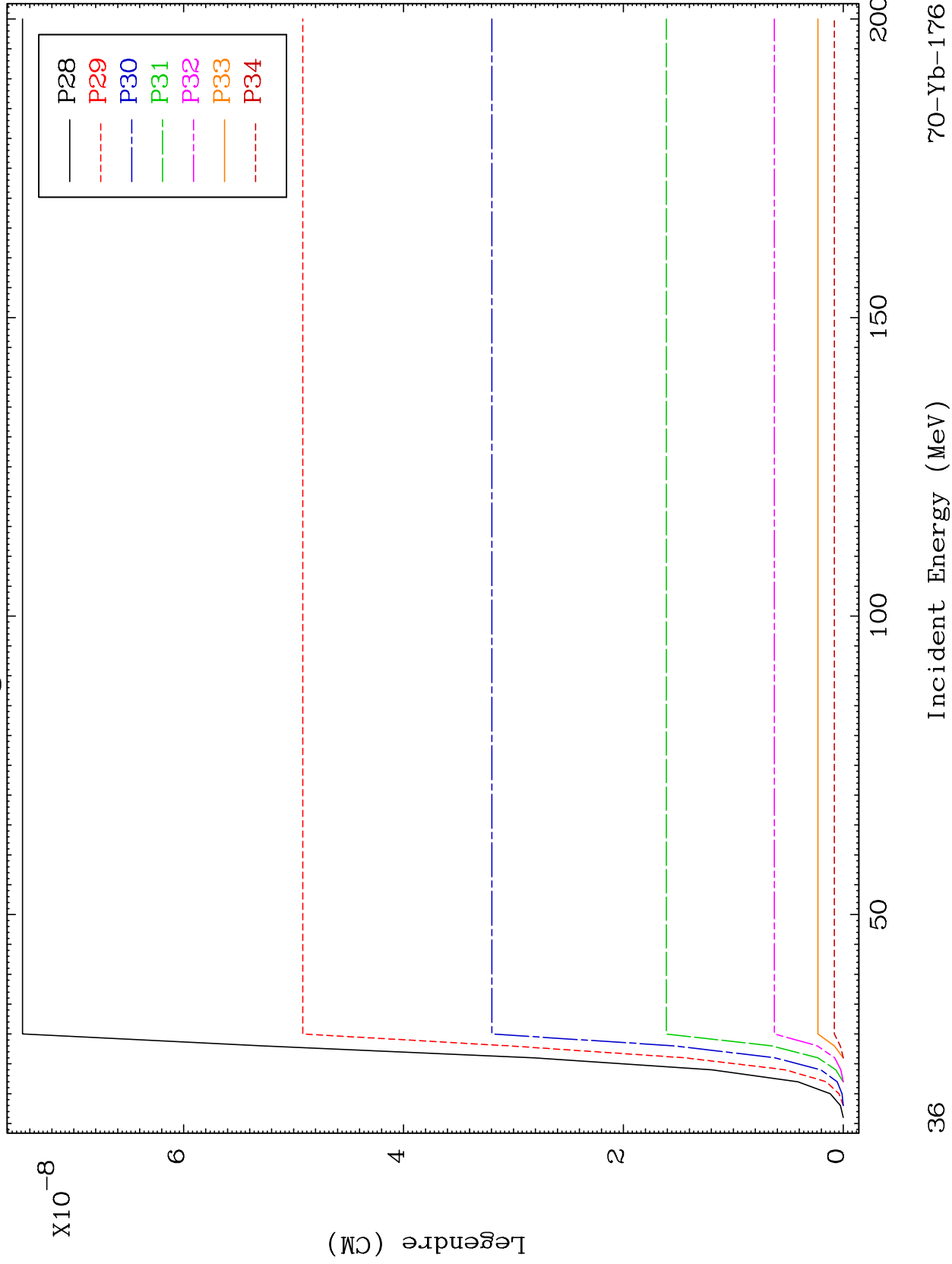


35

MAT 7049

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

70-Yb-176



36

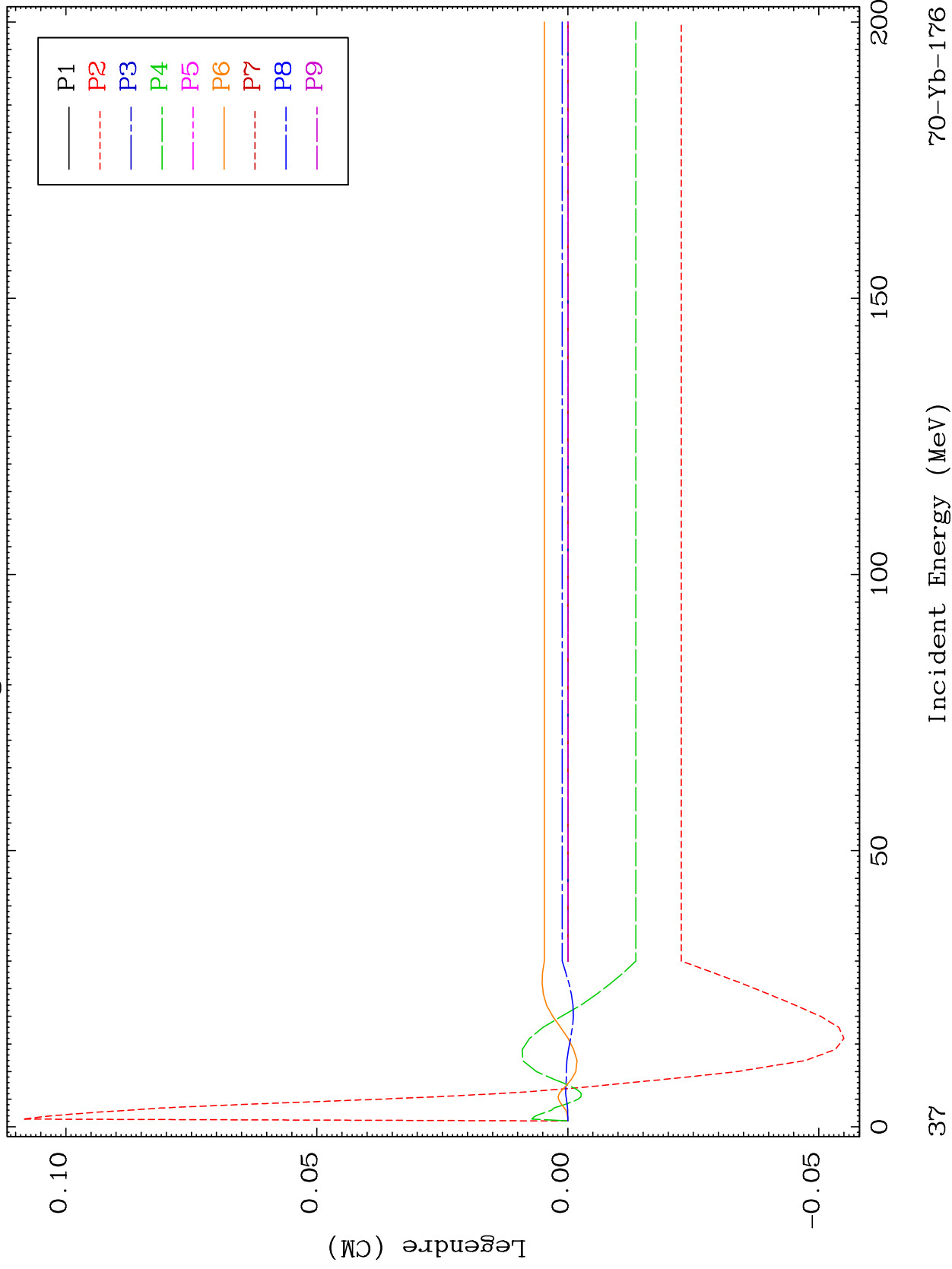
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176



70-Yb-176

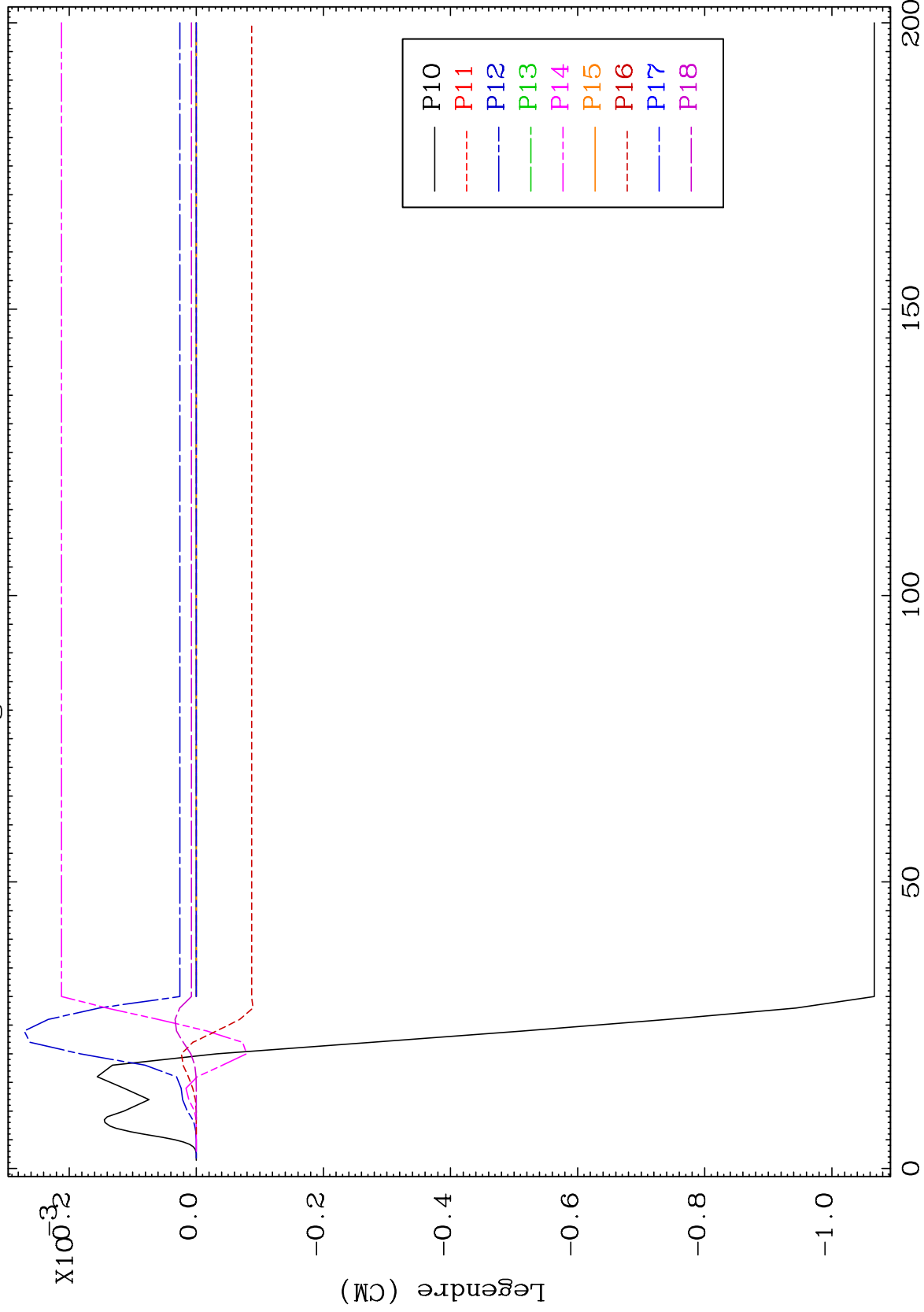
Incident Energy (MeV)

37

MAT 7049

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

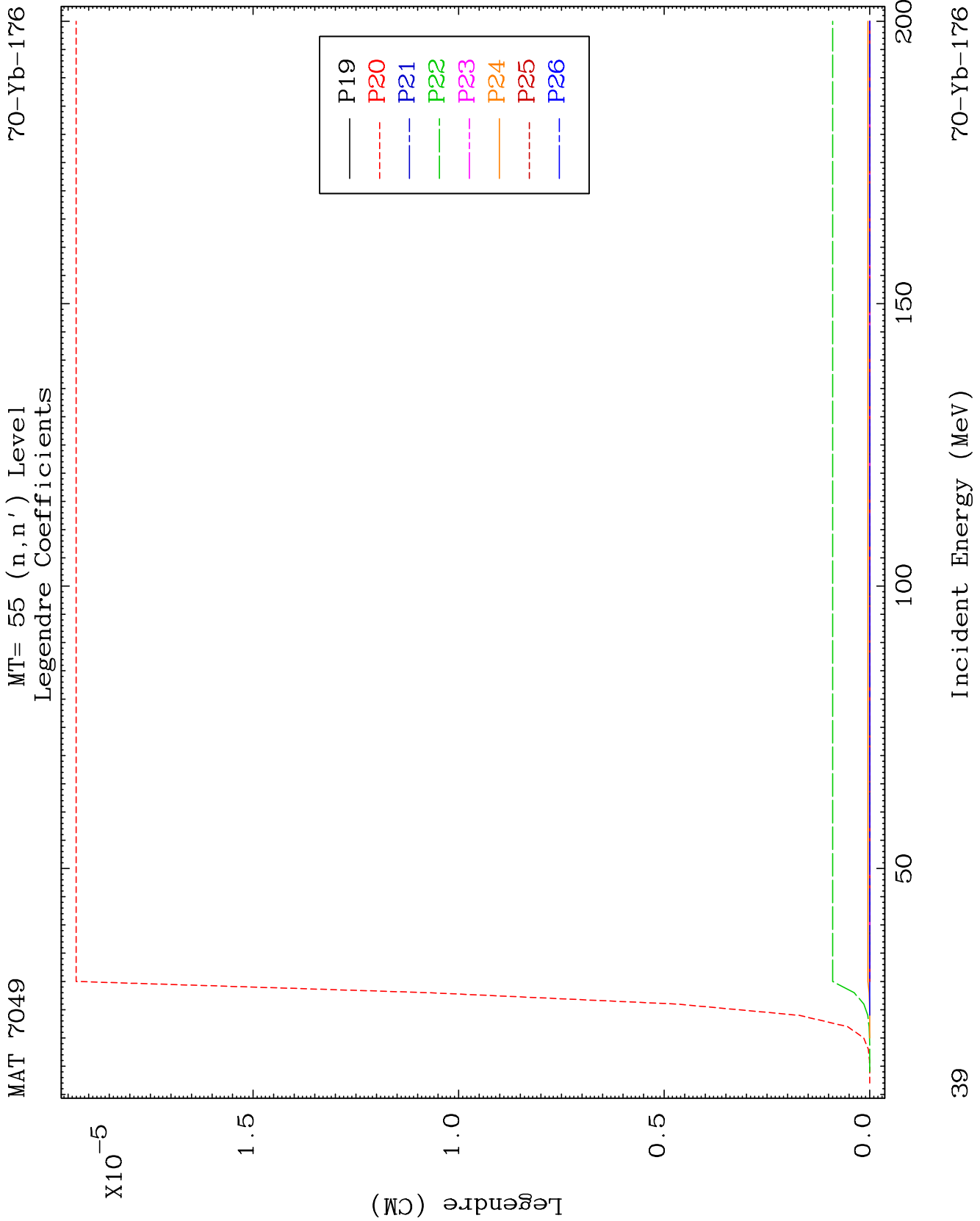
70-Yb-176



38

Incident Energy (MeV)

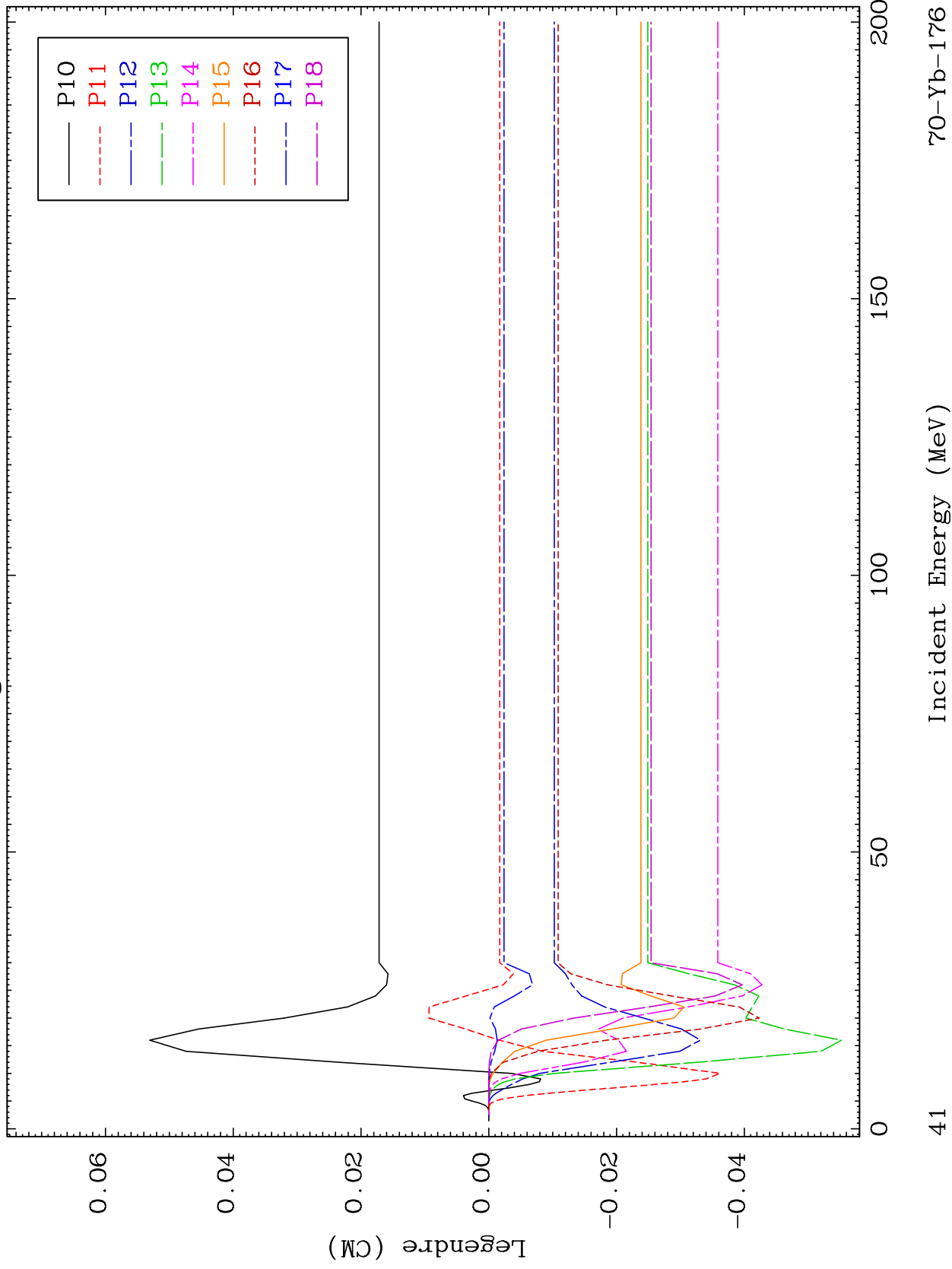
70-Yb-176



MAT 7049

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

70-Yb-176



41

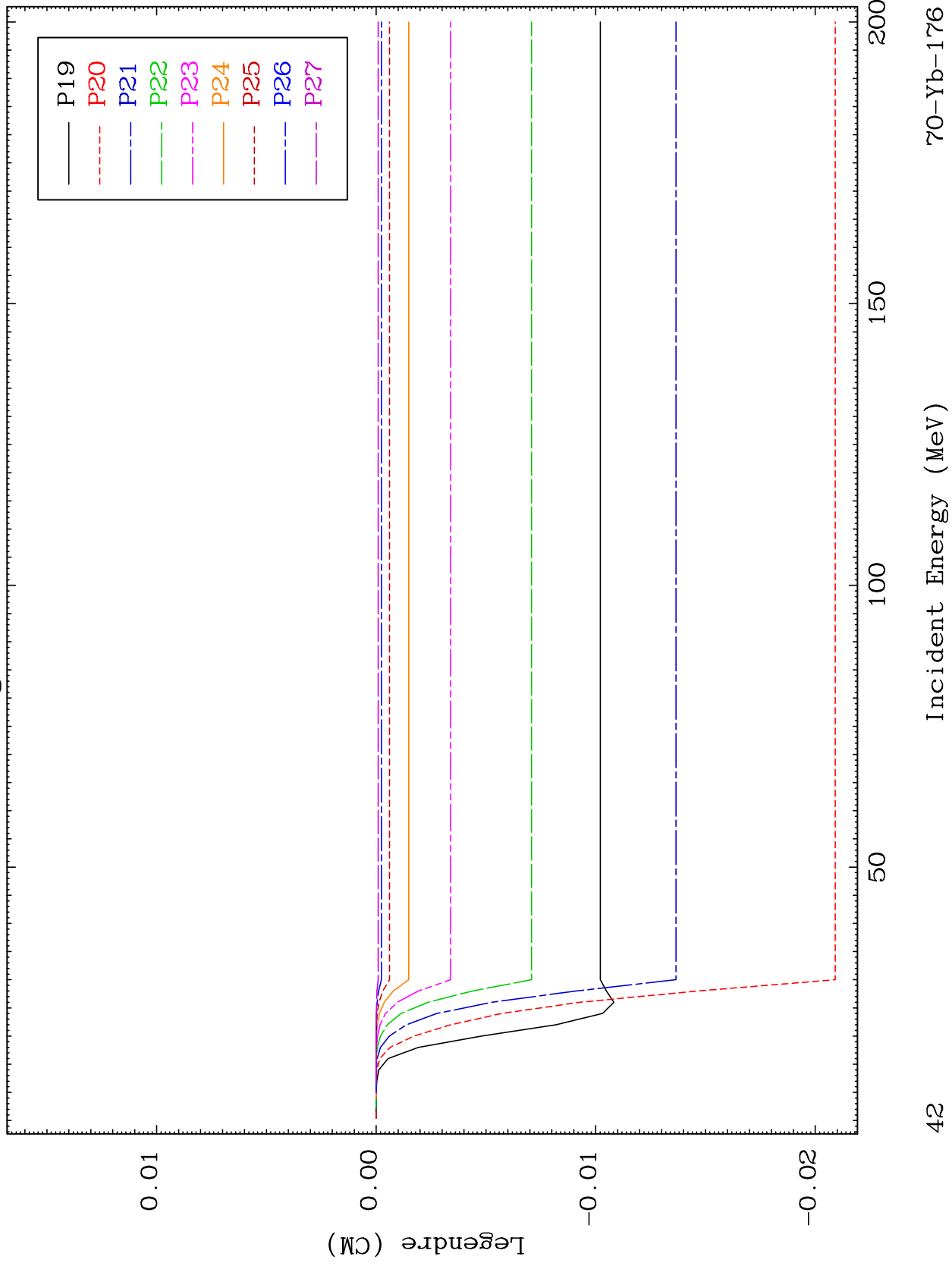
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

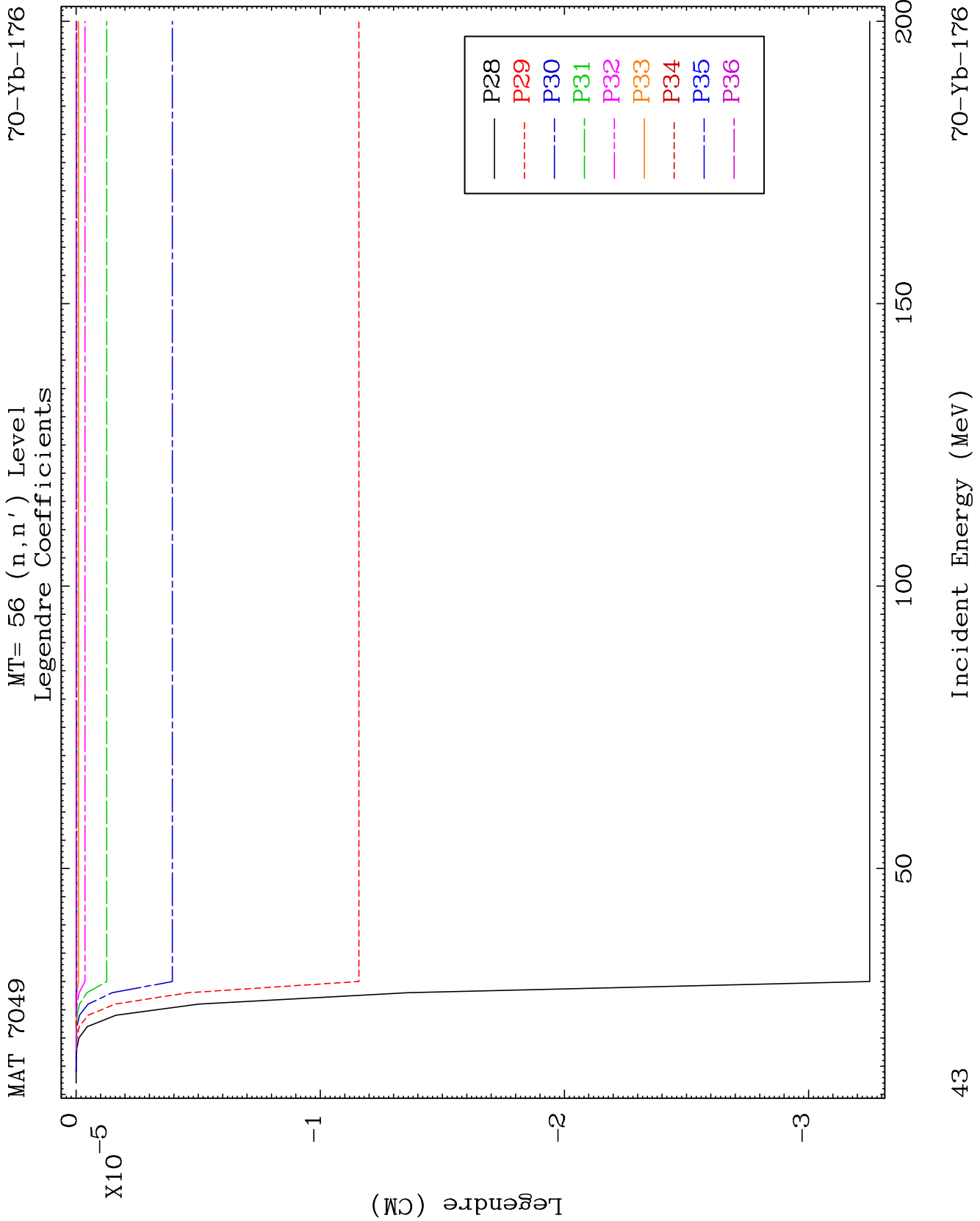
70-Yb-176



42

Incident Energy (MeV)

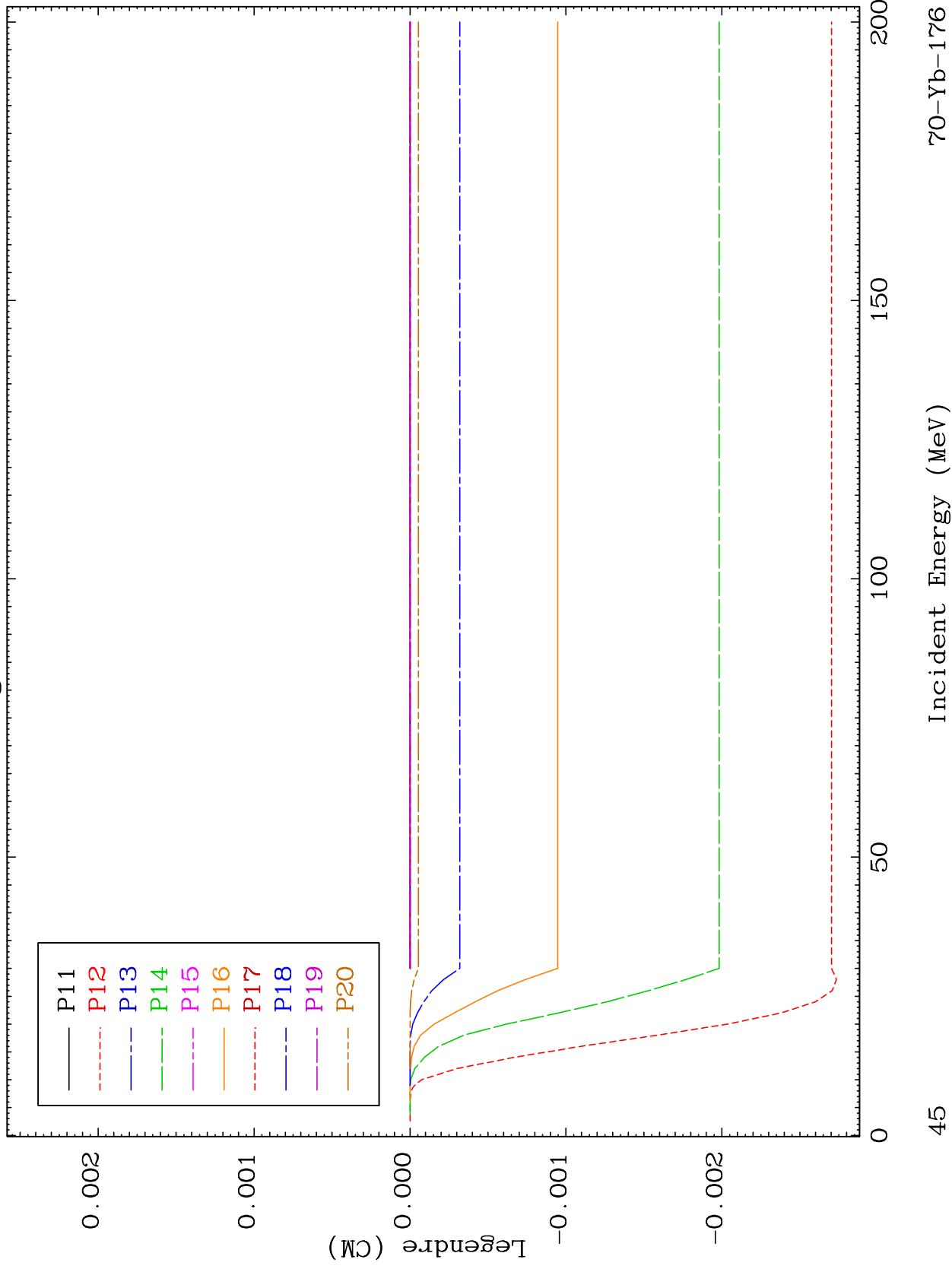
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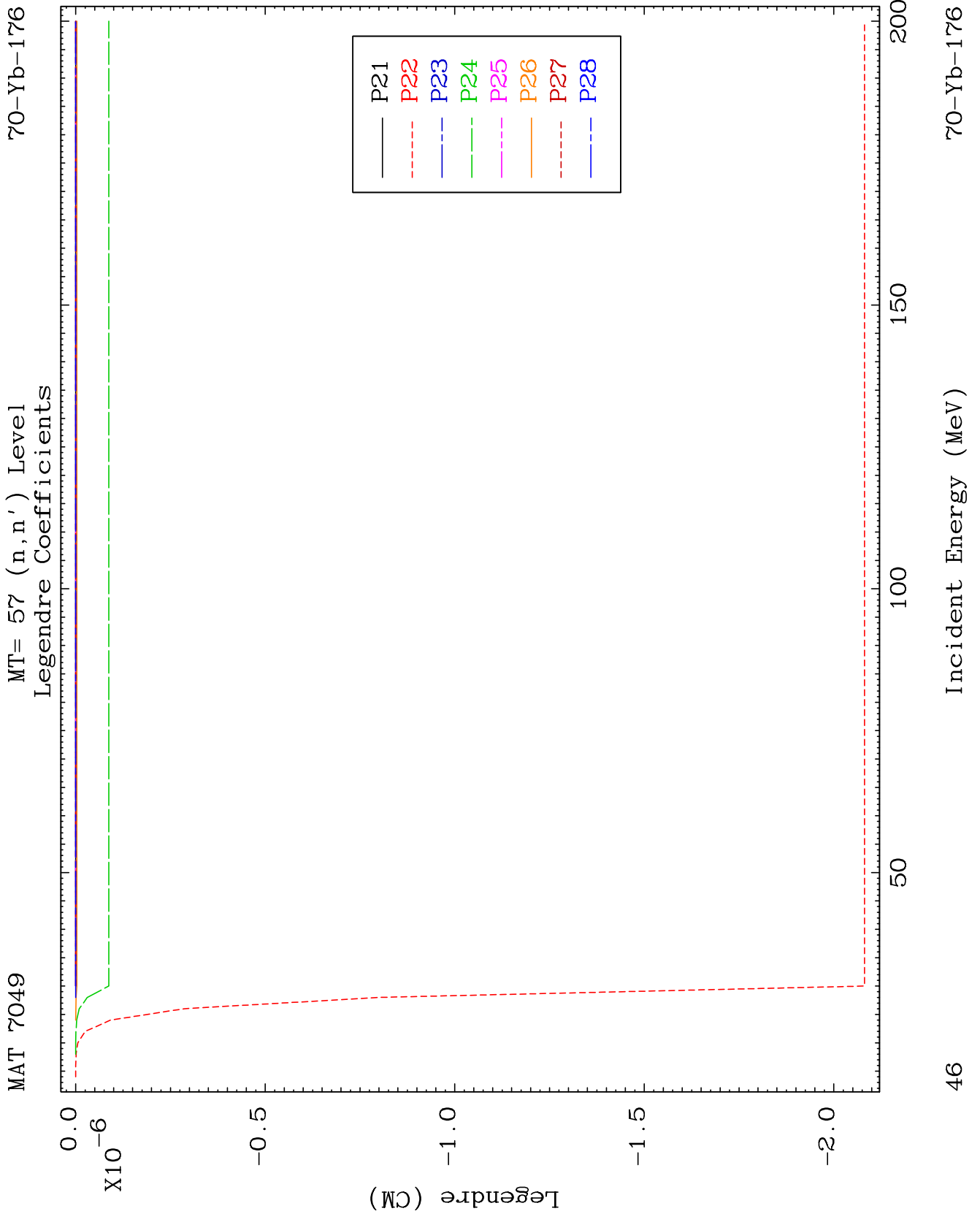


MAT 7049

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

70-Yb-176

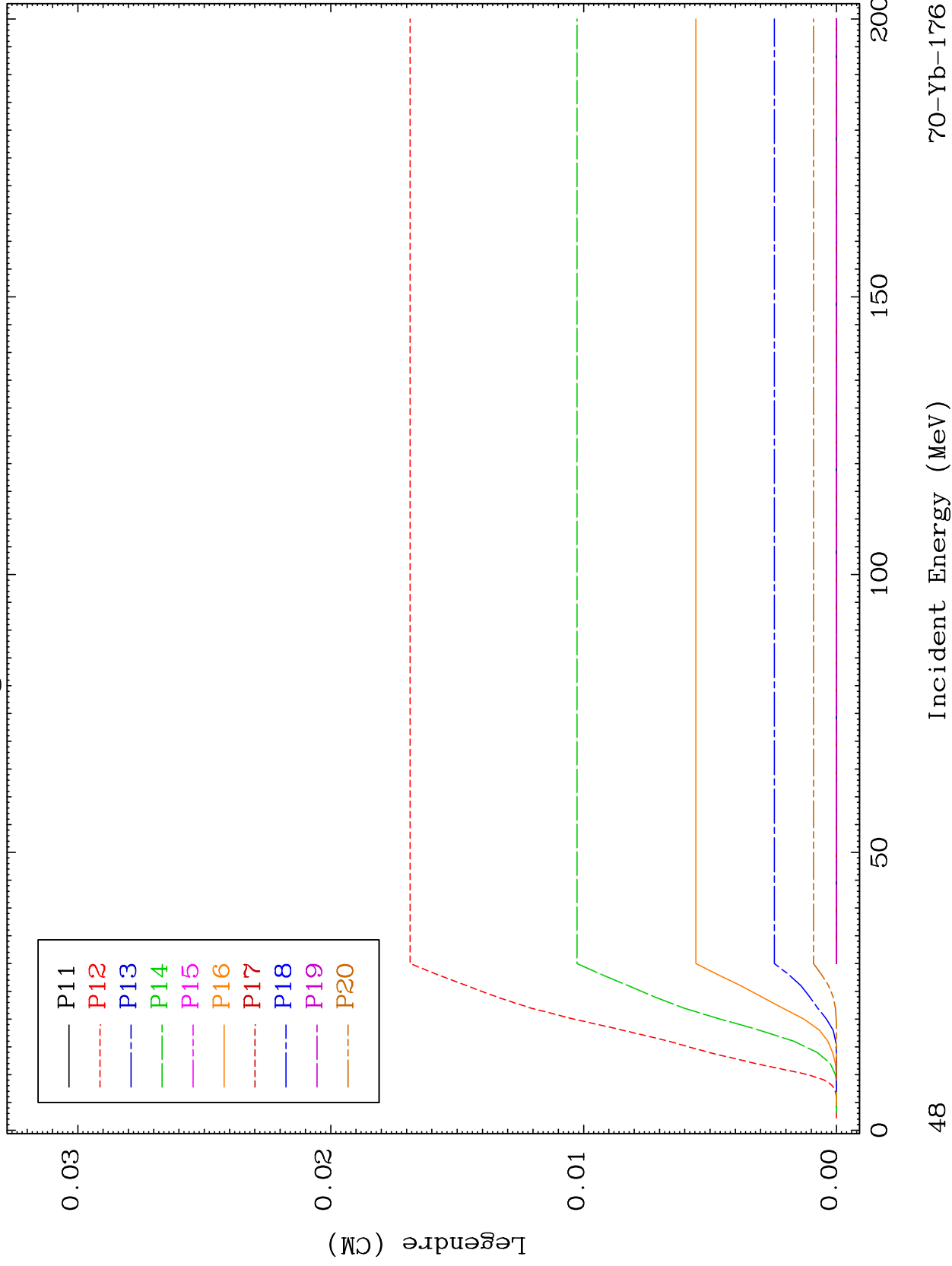




MAT 7049

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

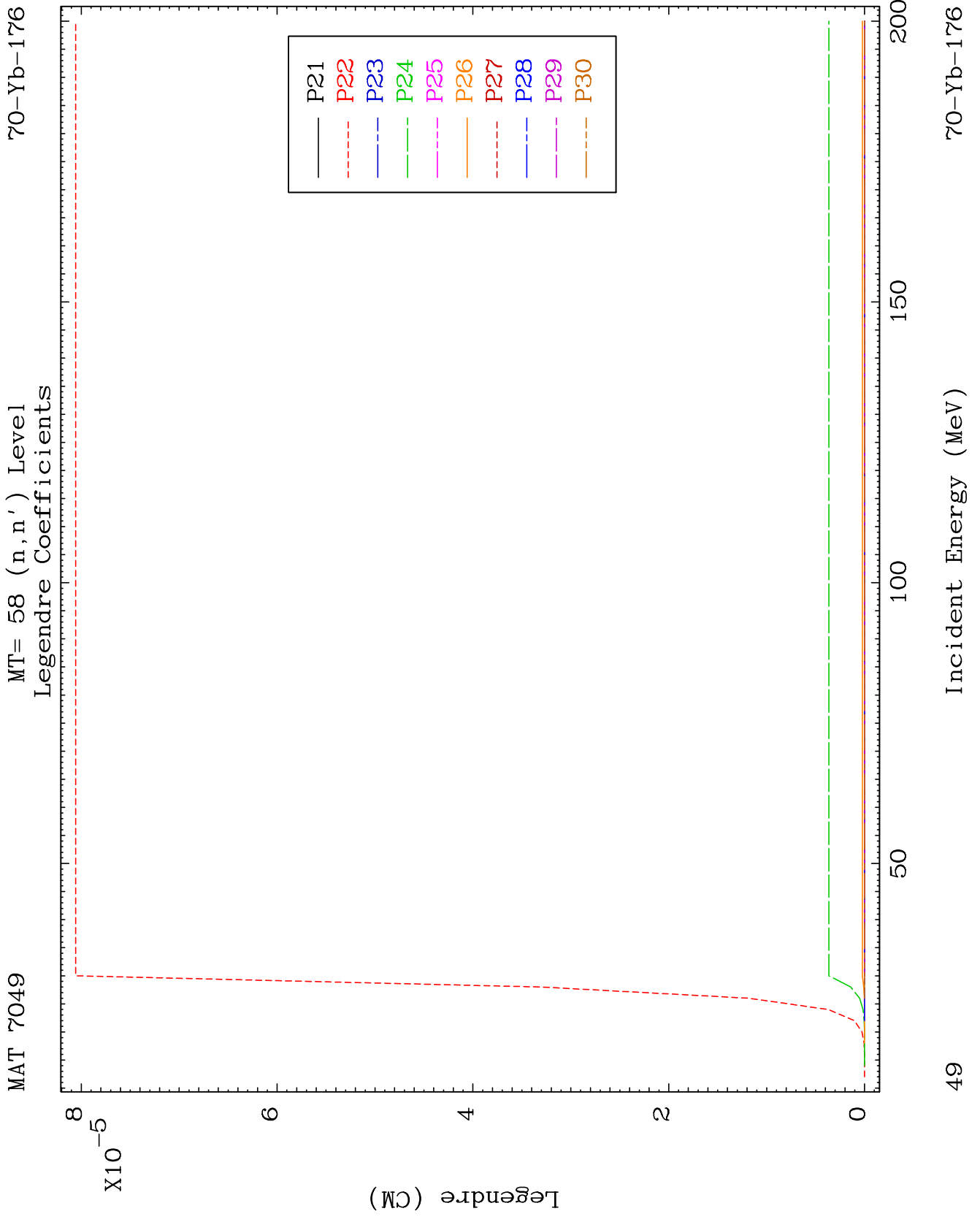
70-Yb-176



48

Incident Energy (MeV)

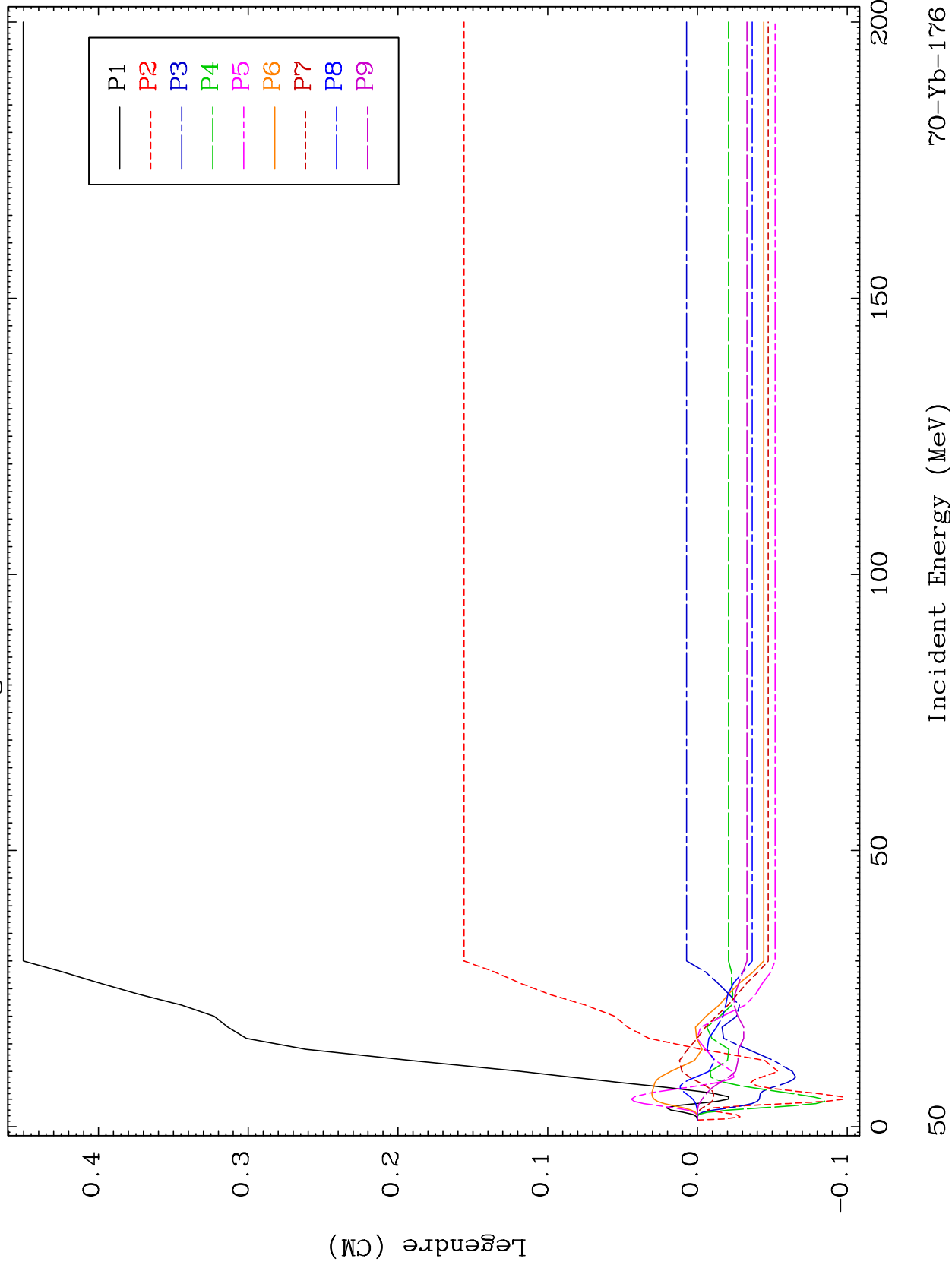
70-Yb-176



MAT 7049

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

70-Yb-176



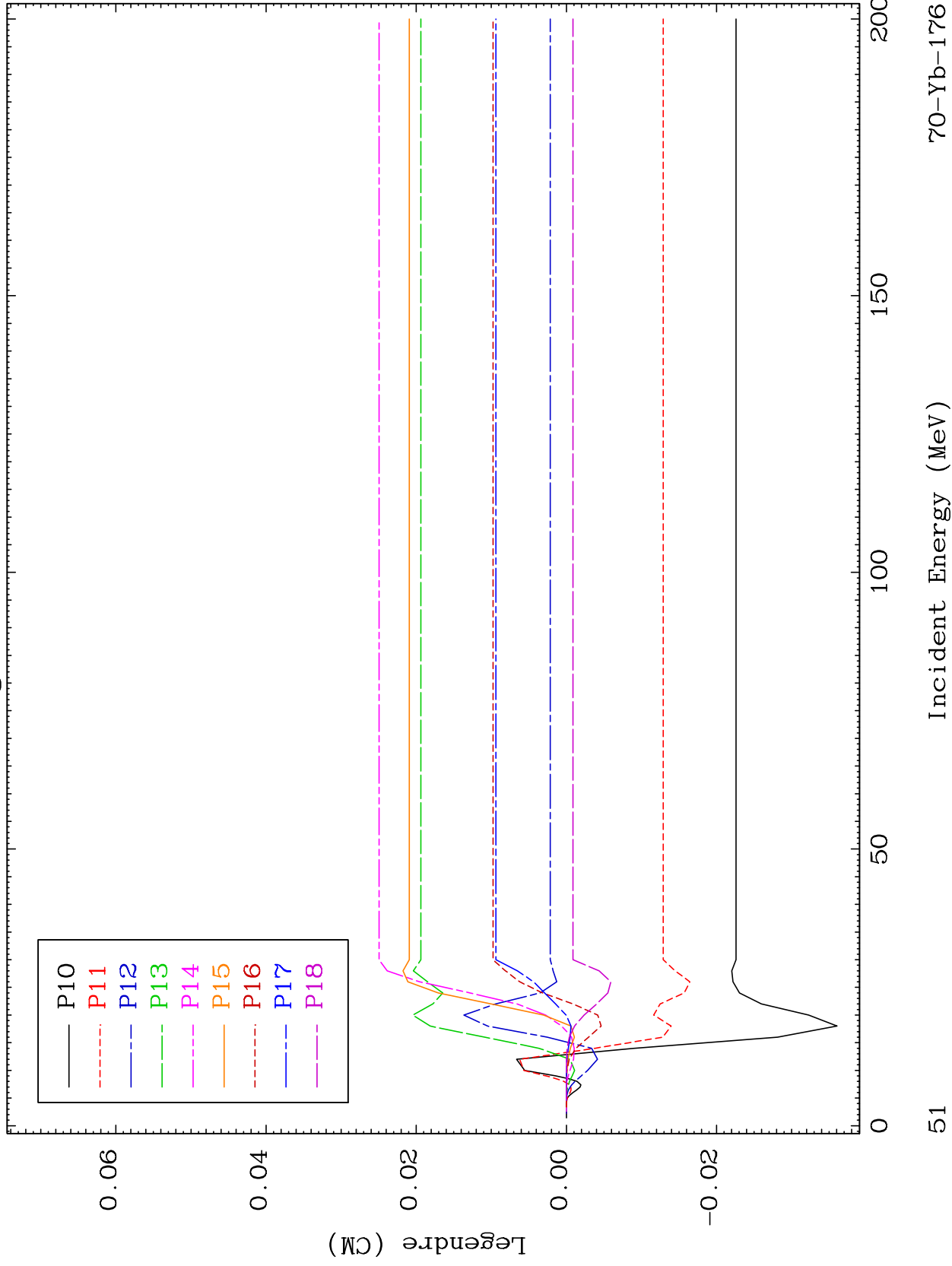
70-Yb-176

Incident Energy (MeV)

MAT 7049

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

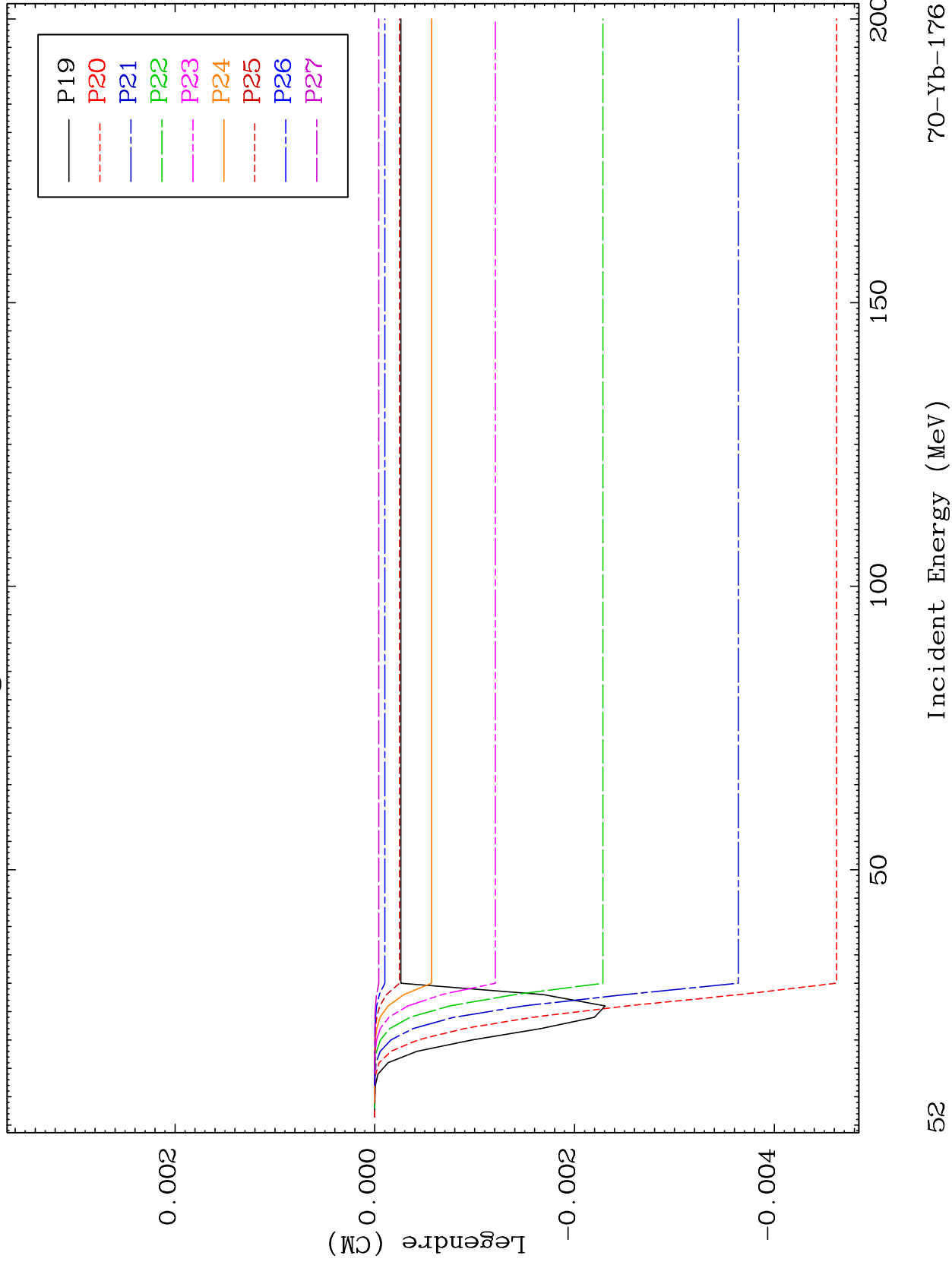
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MAT 7049

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

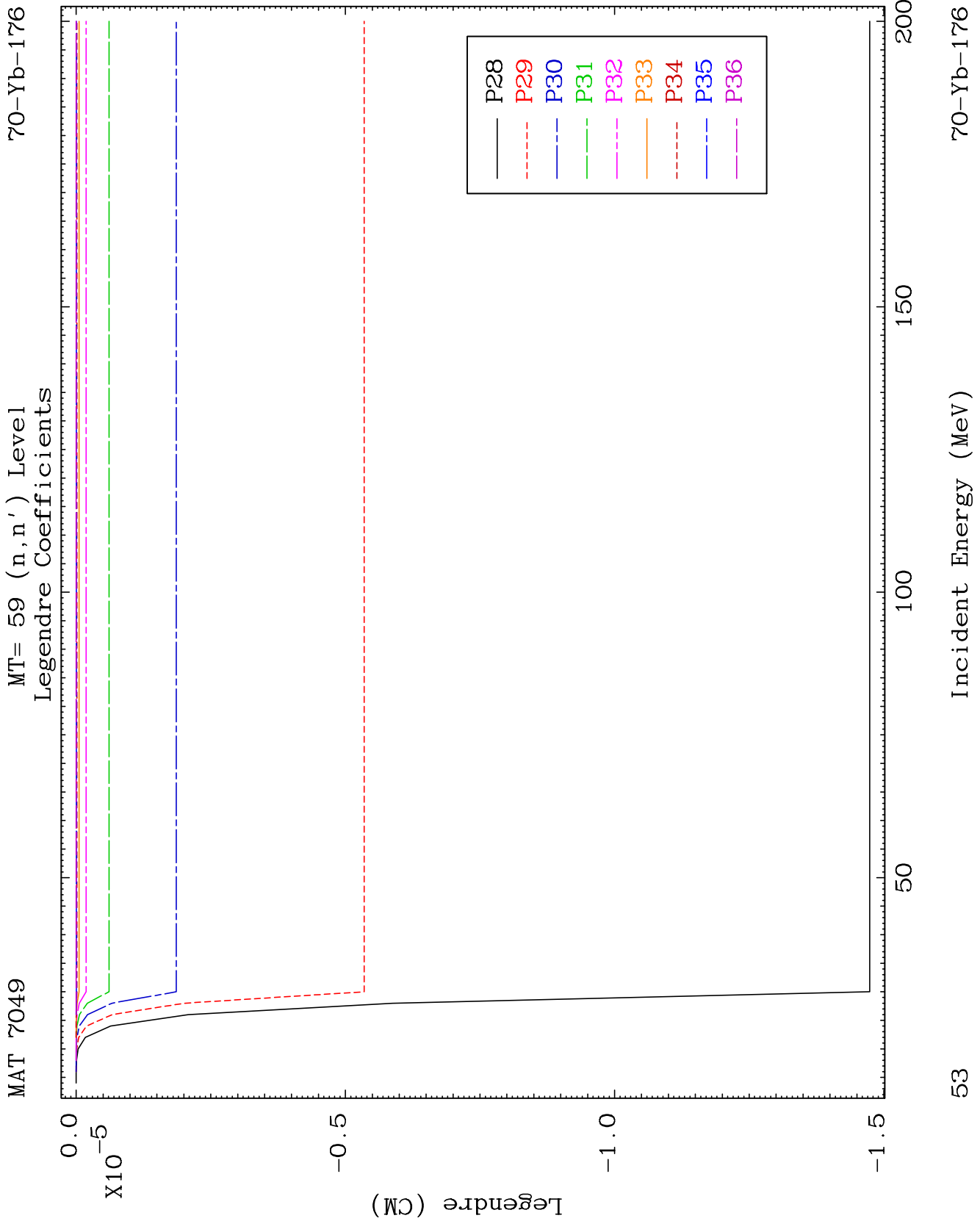
70-Yb-176



52

Incident Energy (MeV)

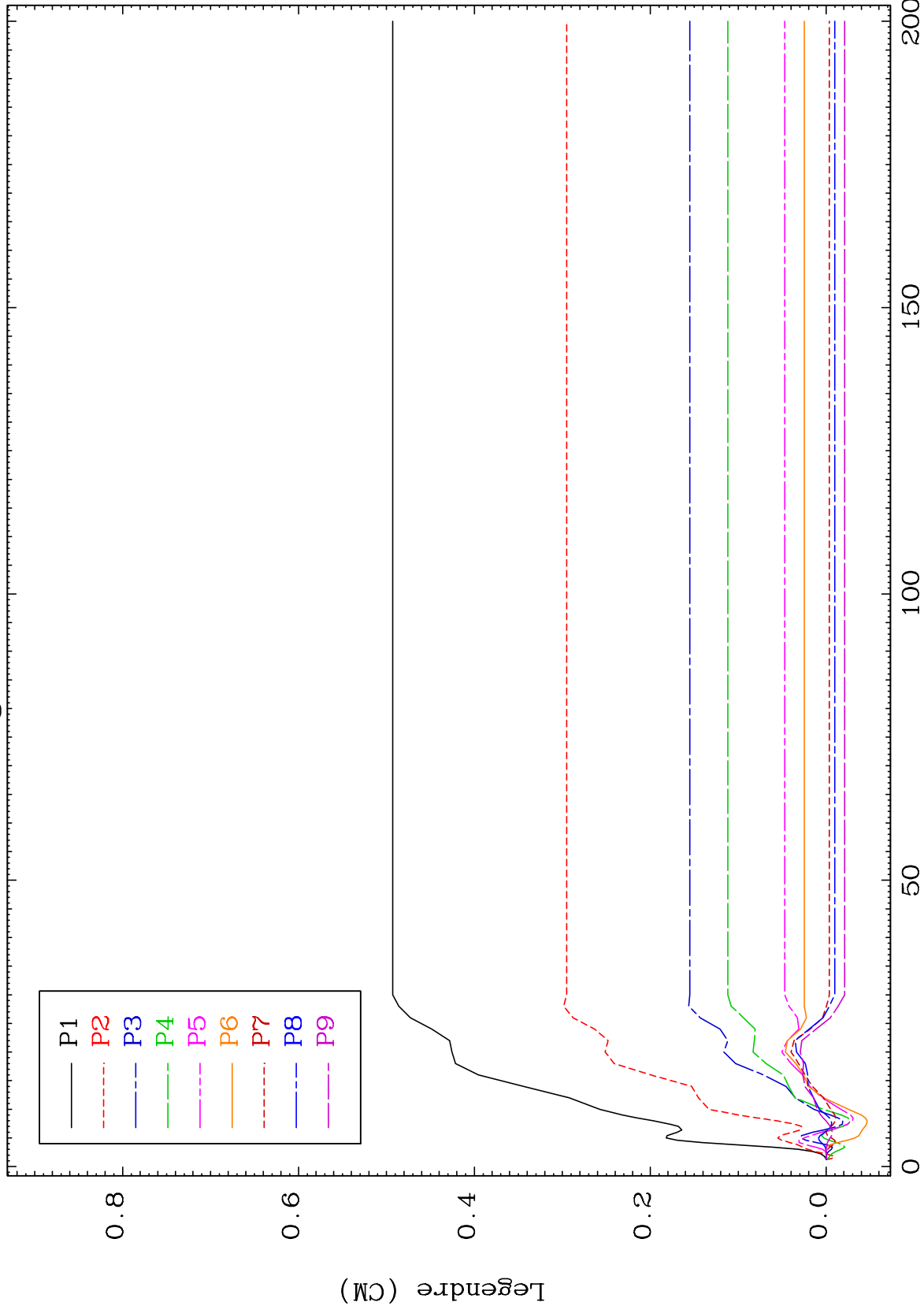
70-Yb-176



MAT 7049

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

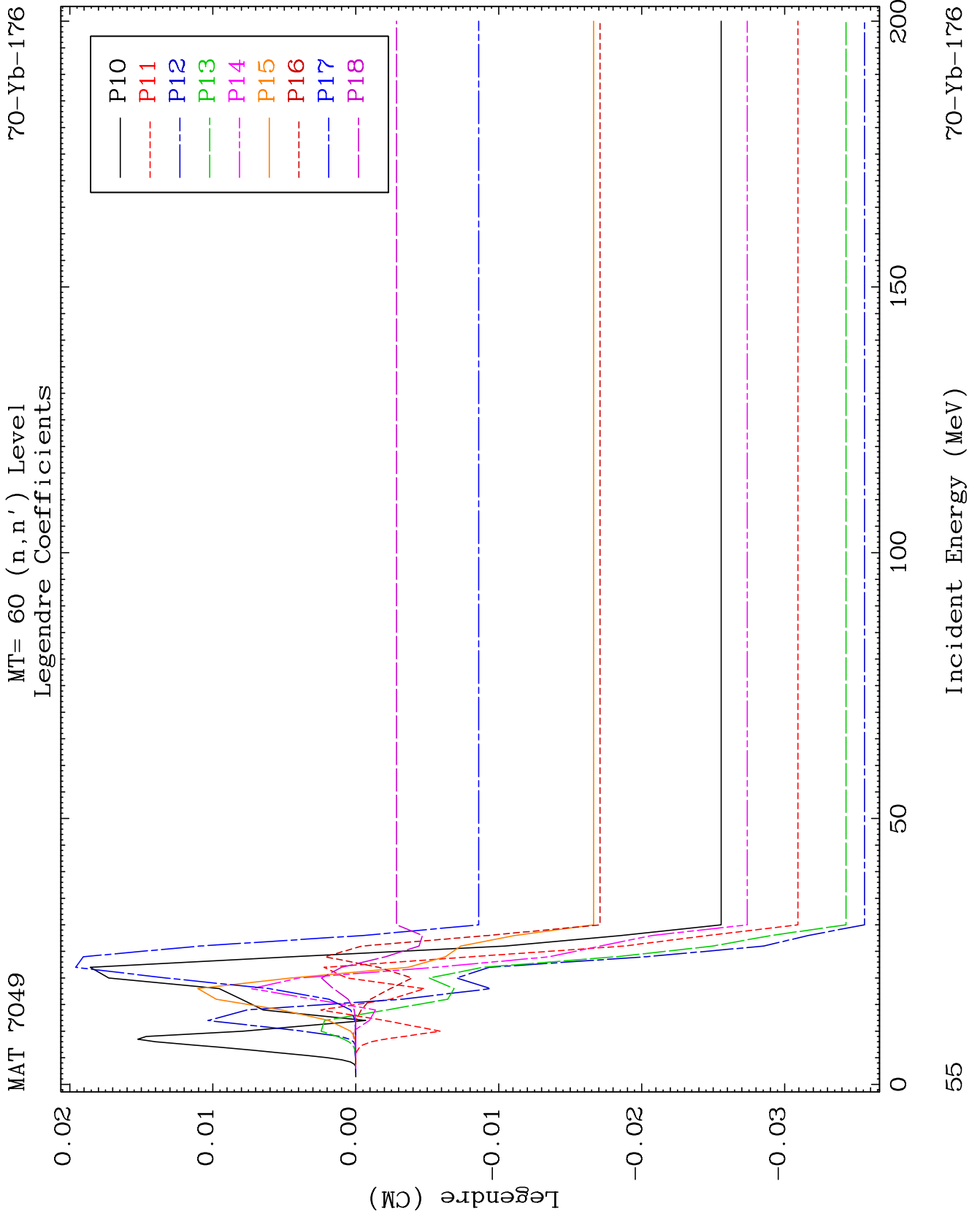
70-Yb-176



54

Incident Energy (MeV)

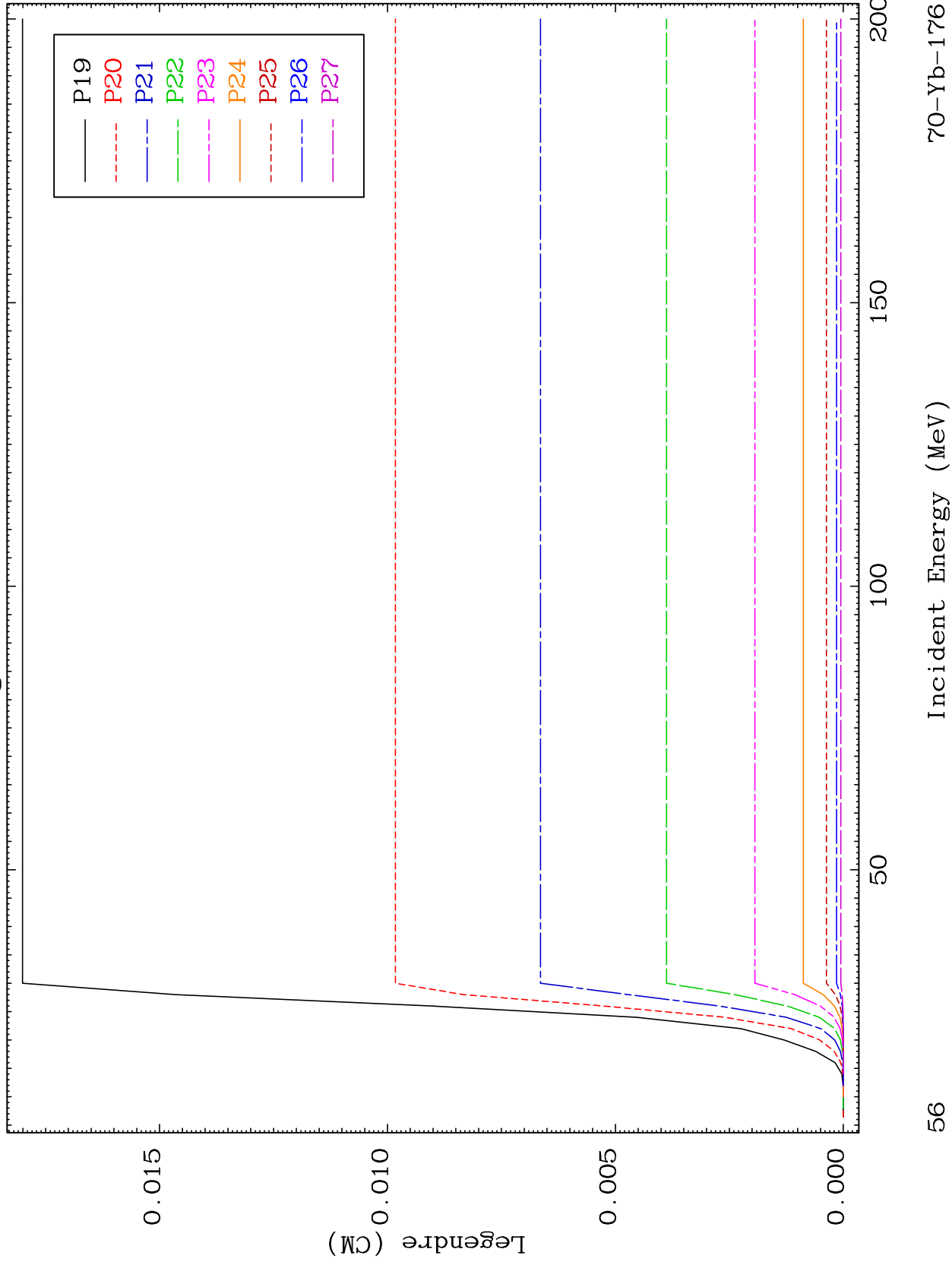
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MAT 7049

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

70-Yb-176



56

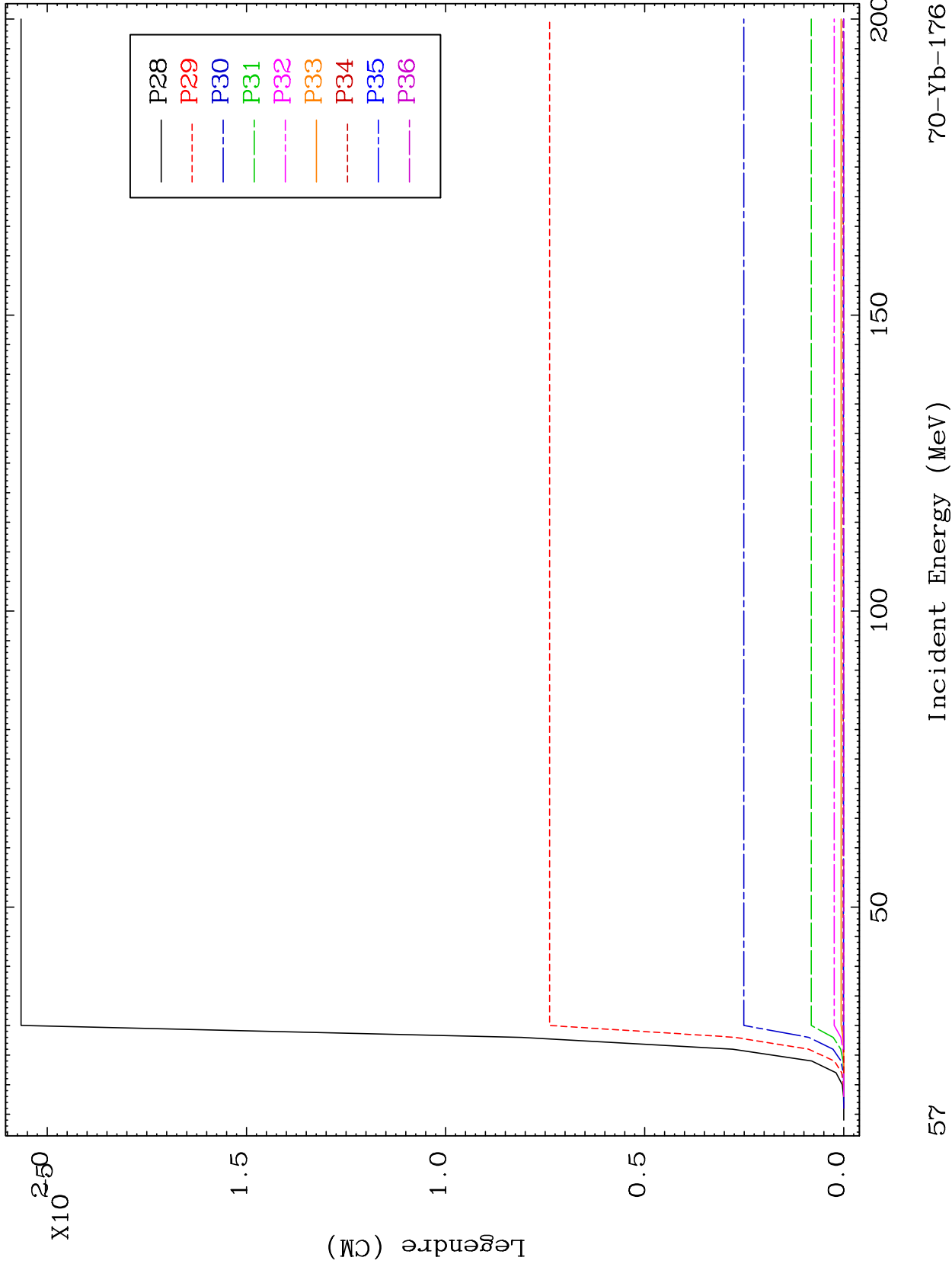
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

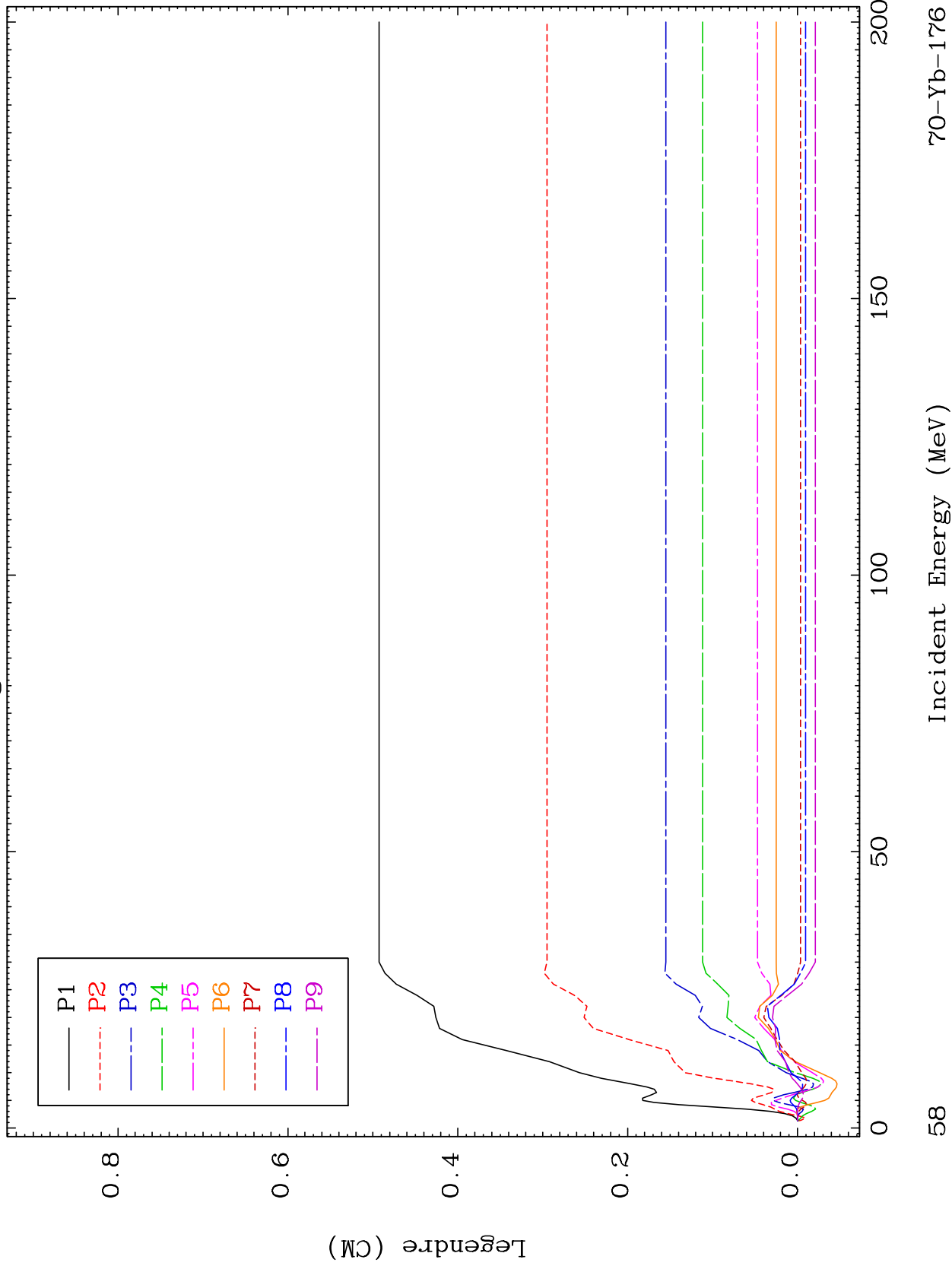
70-Yb-176



MAT 7049

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

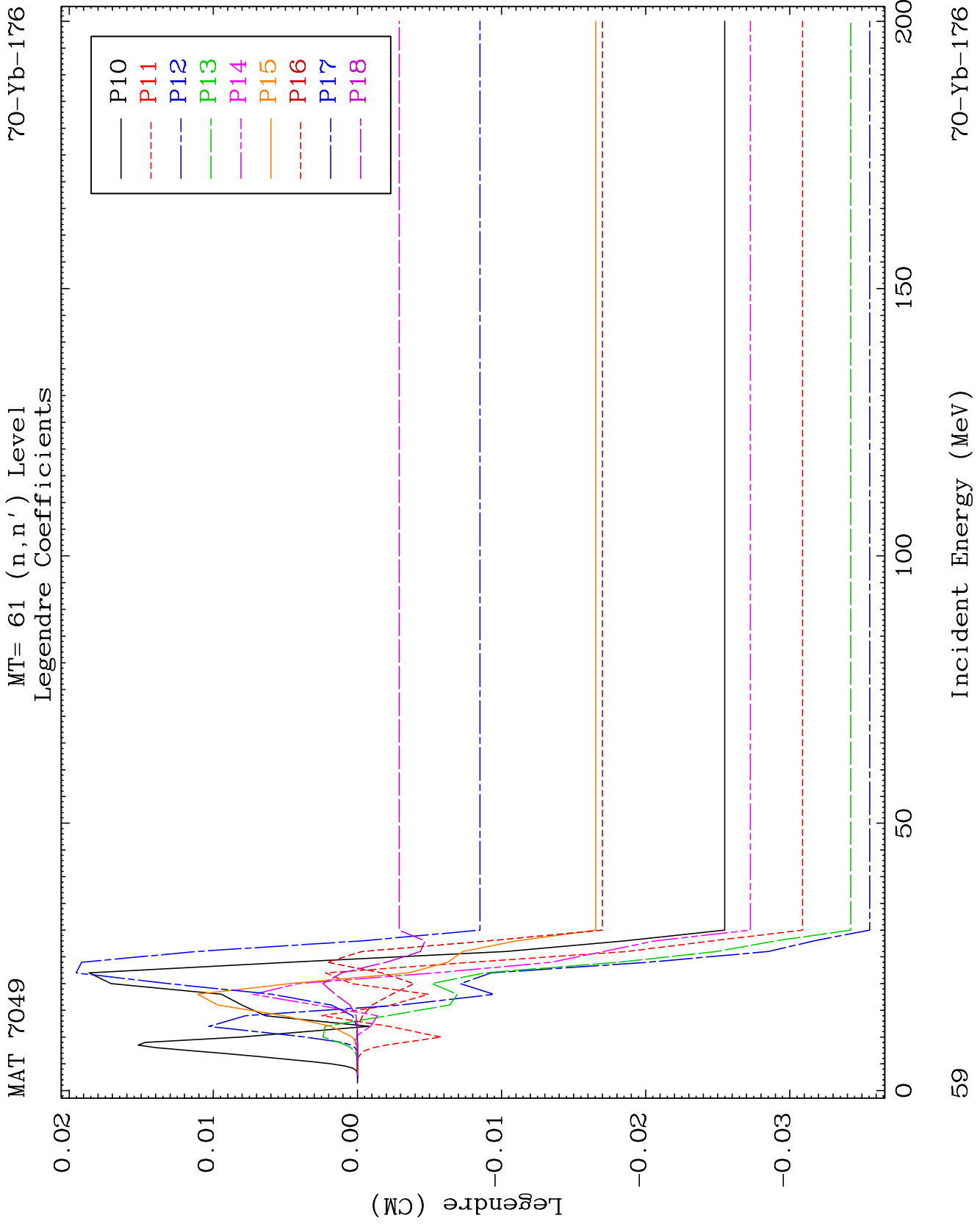
70-Yb-176

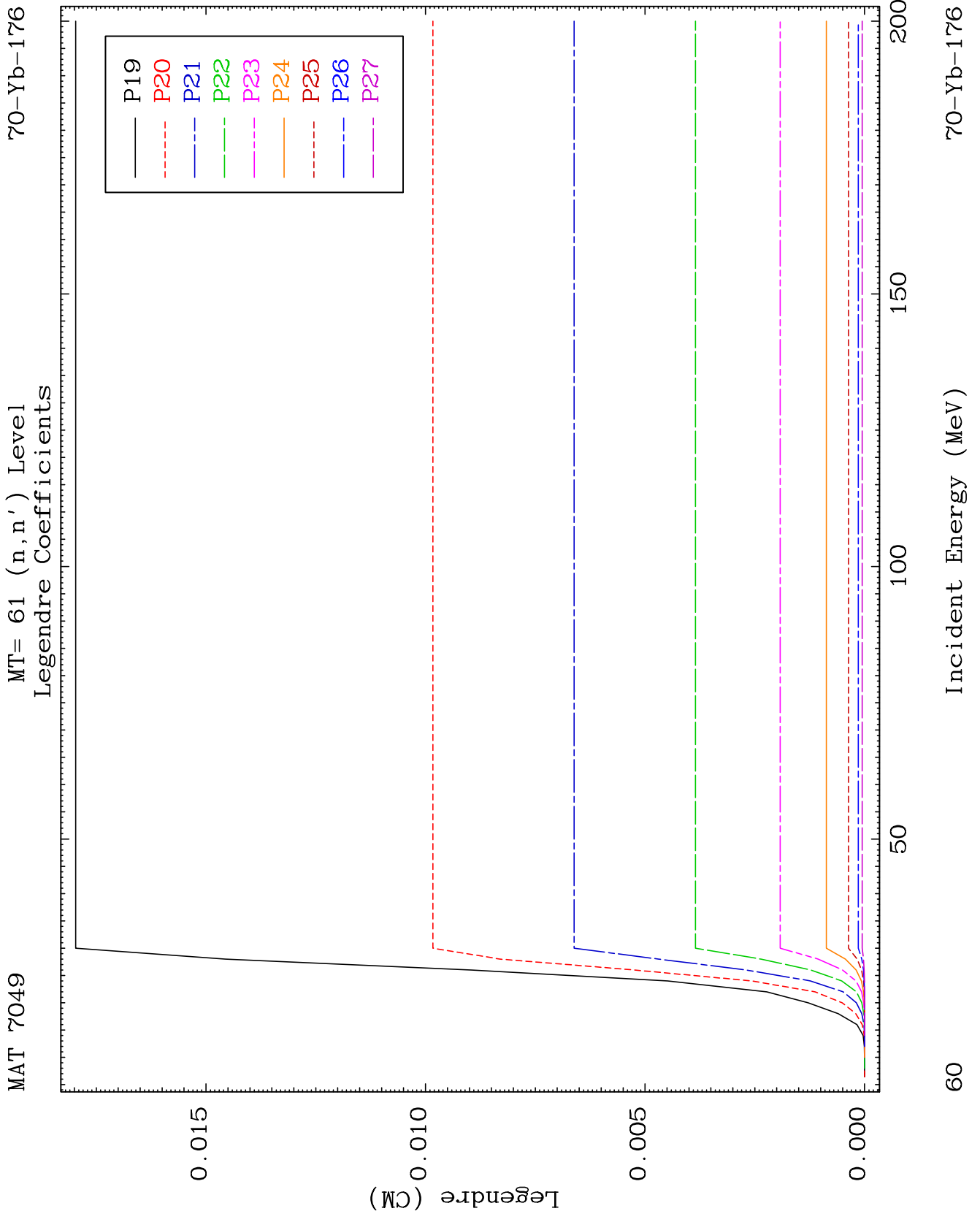


70-Yb-176

Incident Energy (MeV)

58

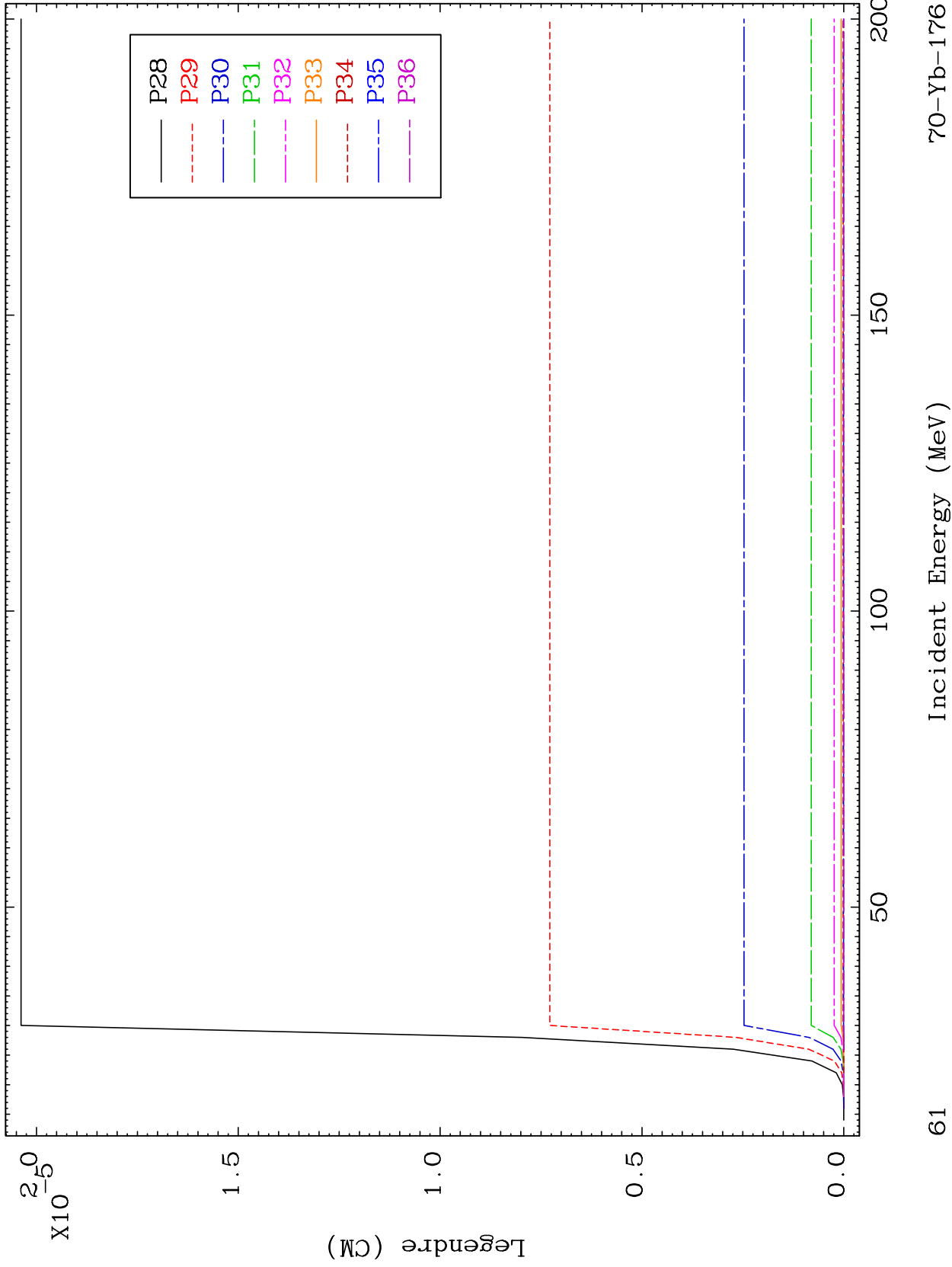


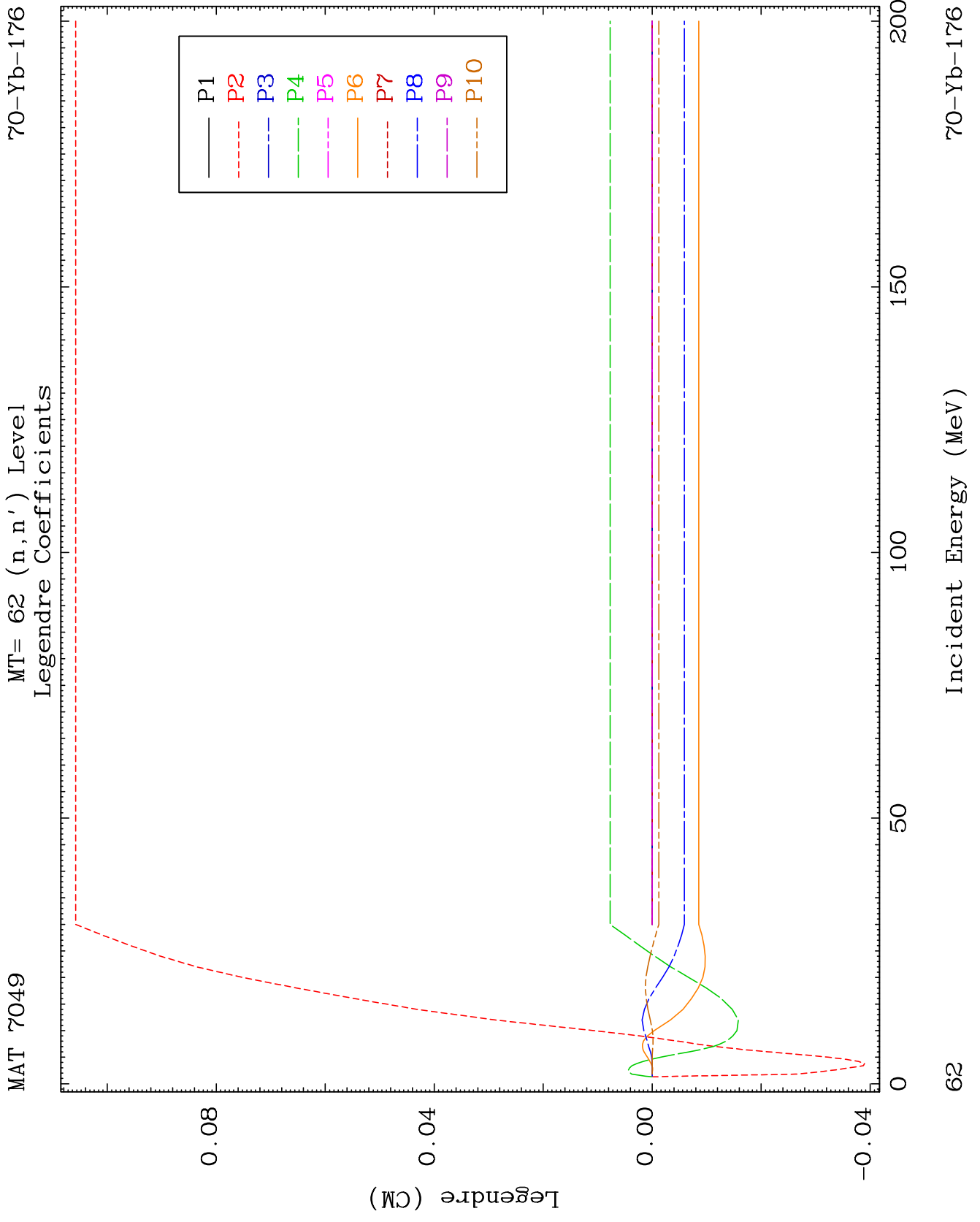


MAT 7049

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

70-Yb-176

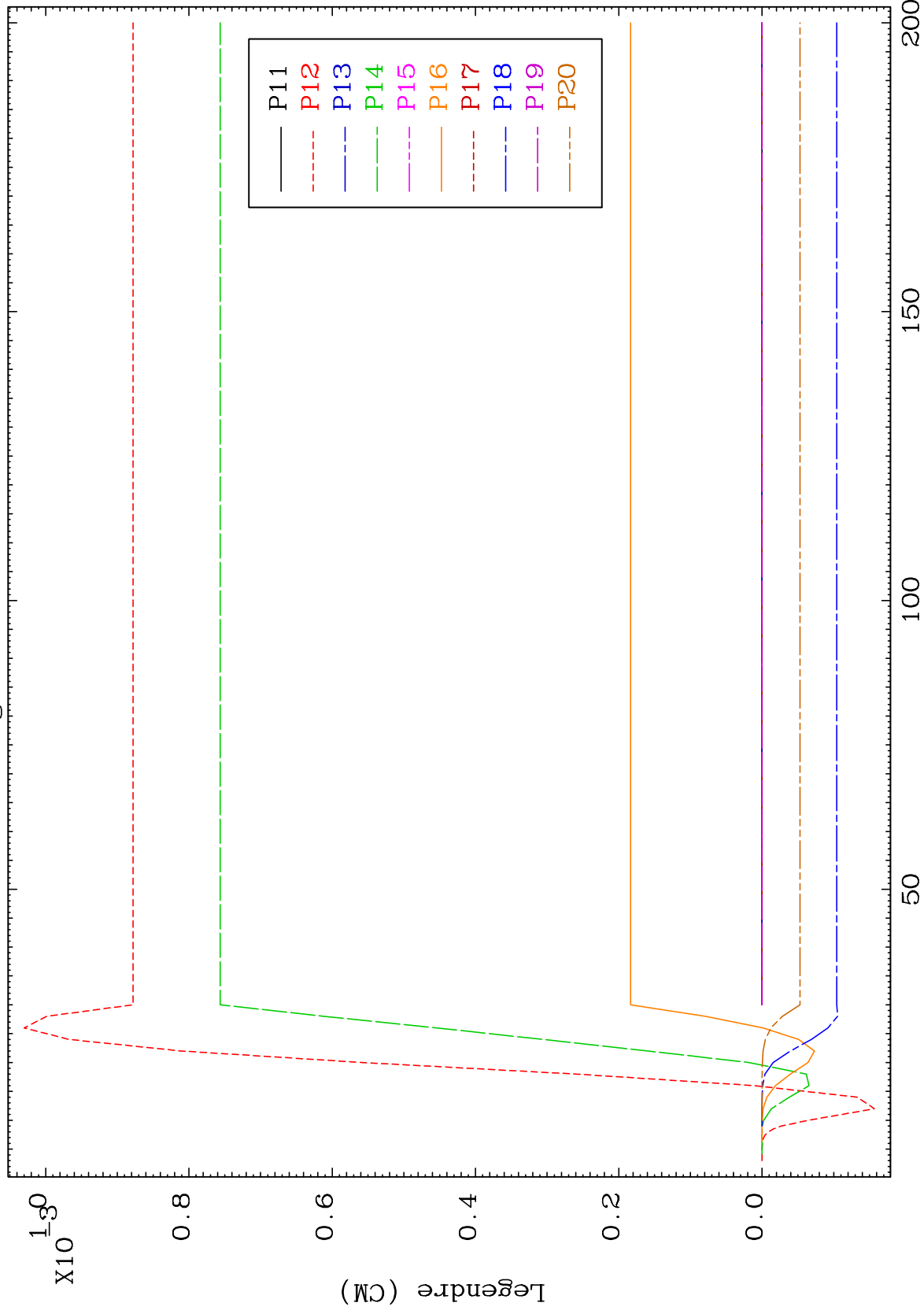




MAT 7049

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

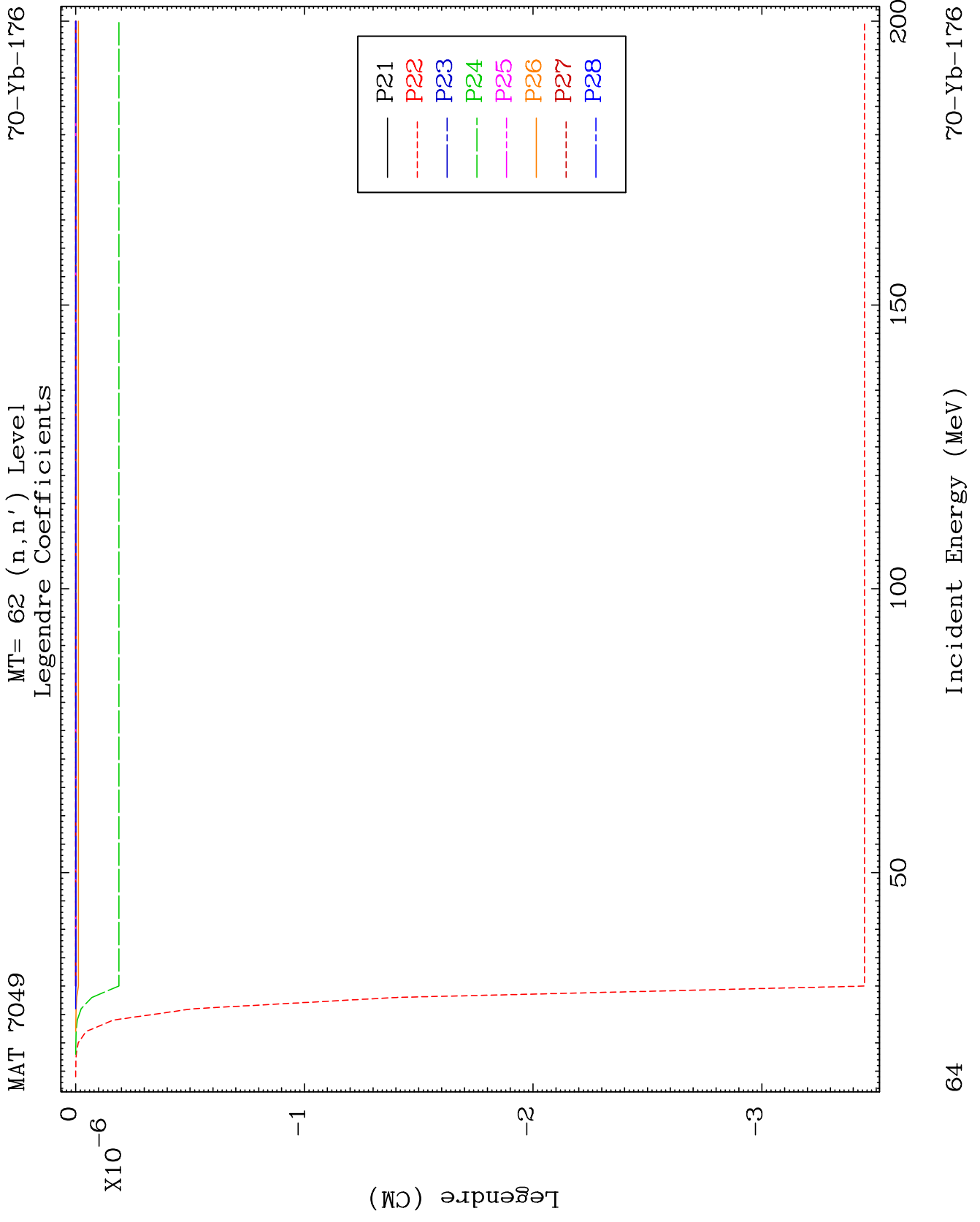
70-Yb-176

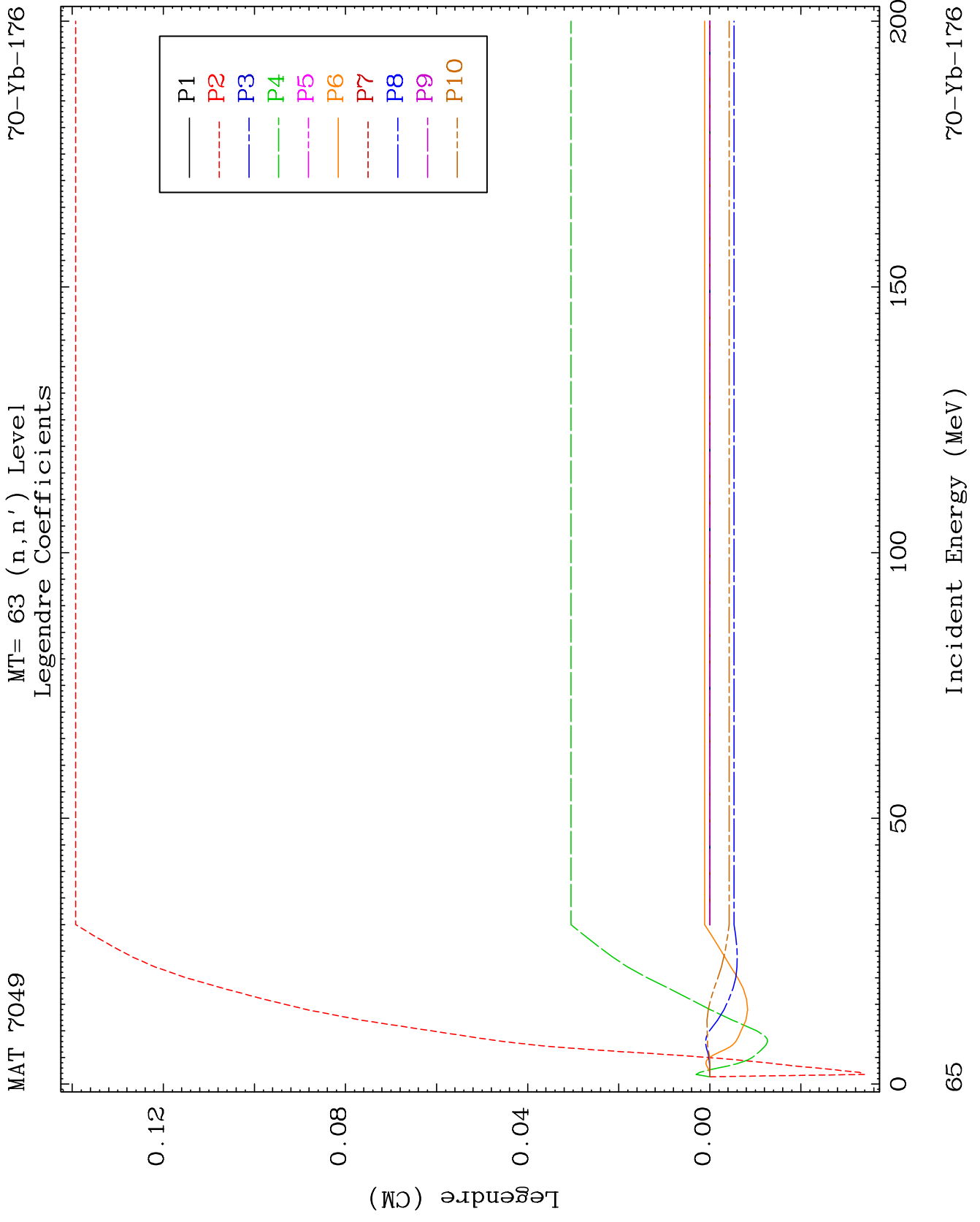


63

Incident Energy (MeV)

70-Yb-176

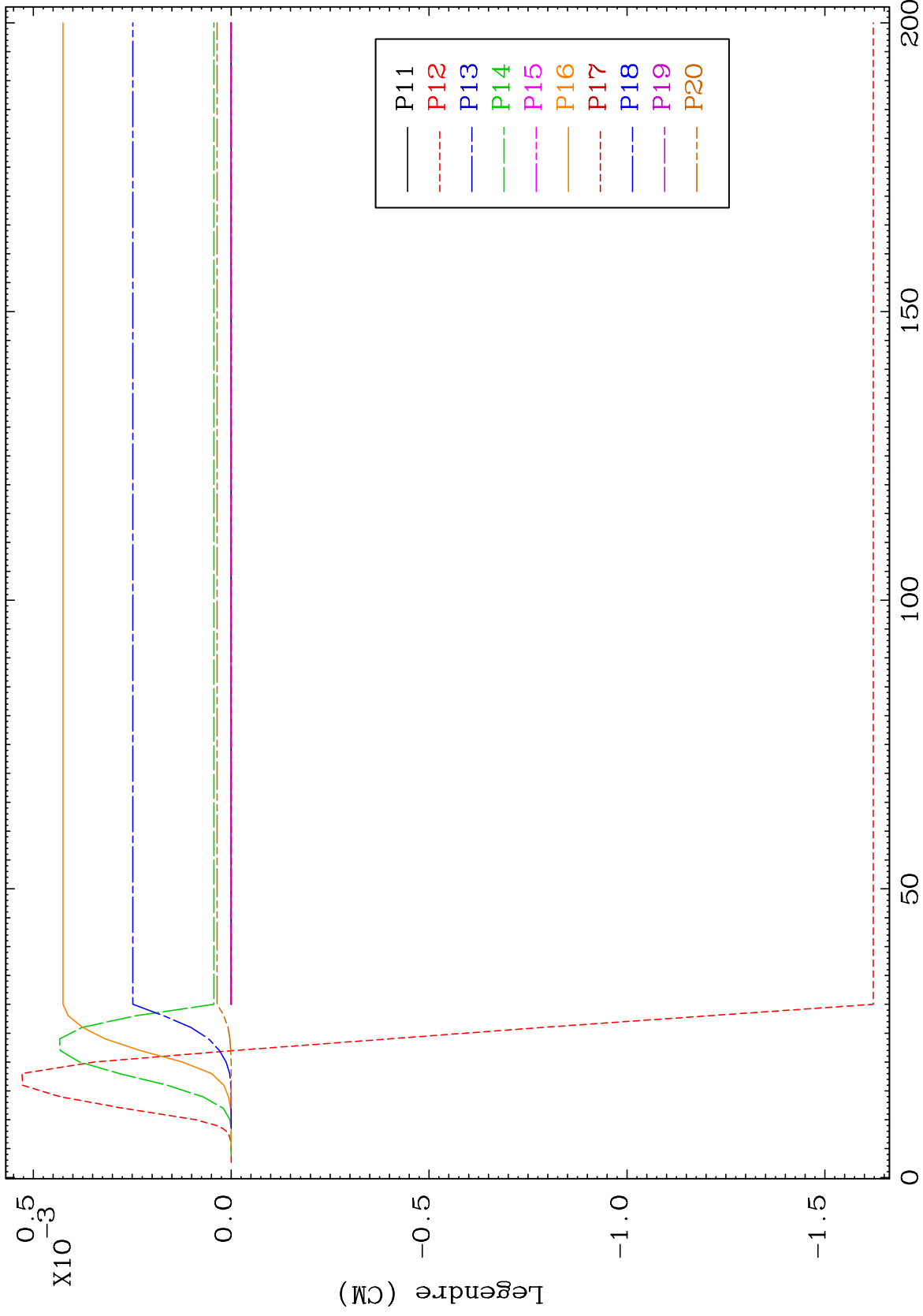




MAT 7049

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

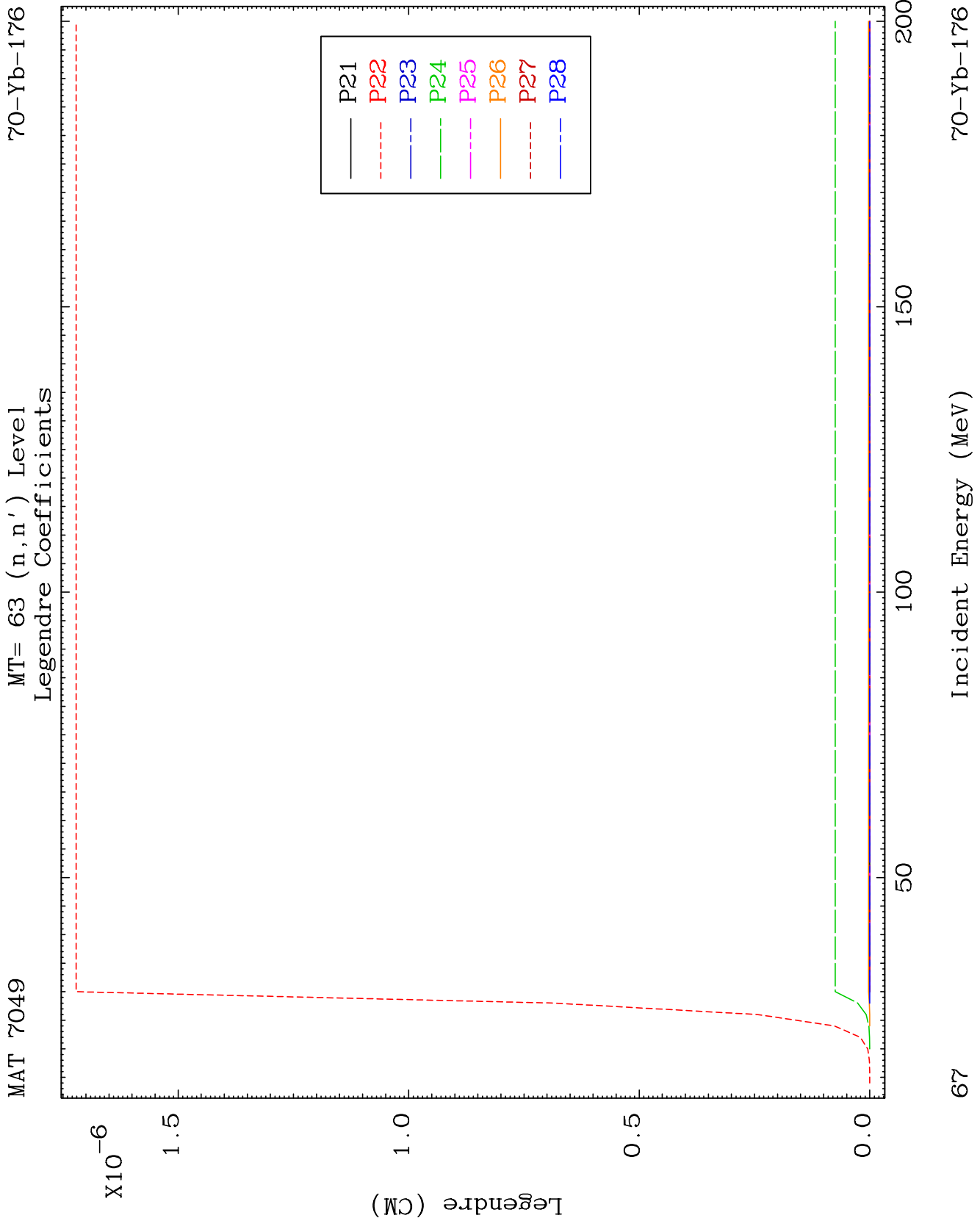
70-Yb-176



66

Incident Energy (MeV)

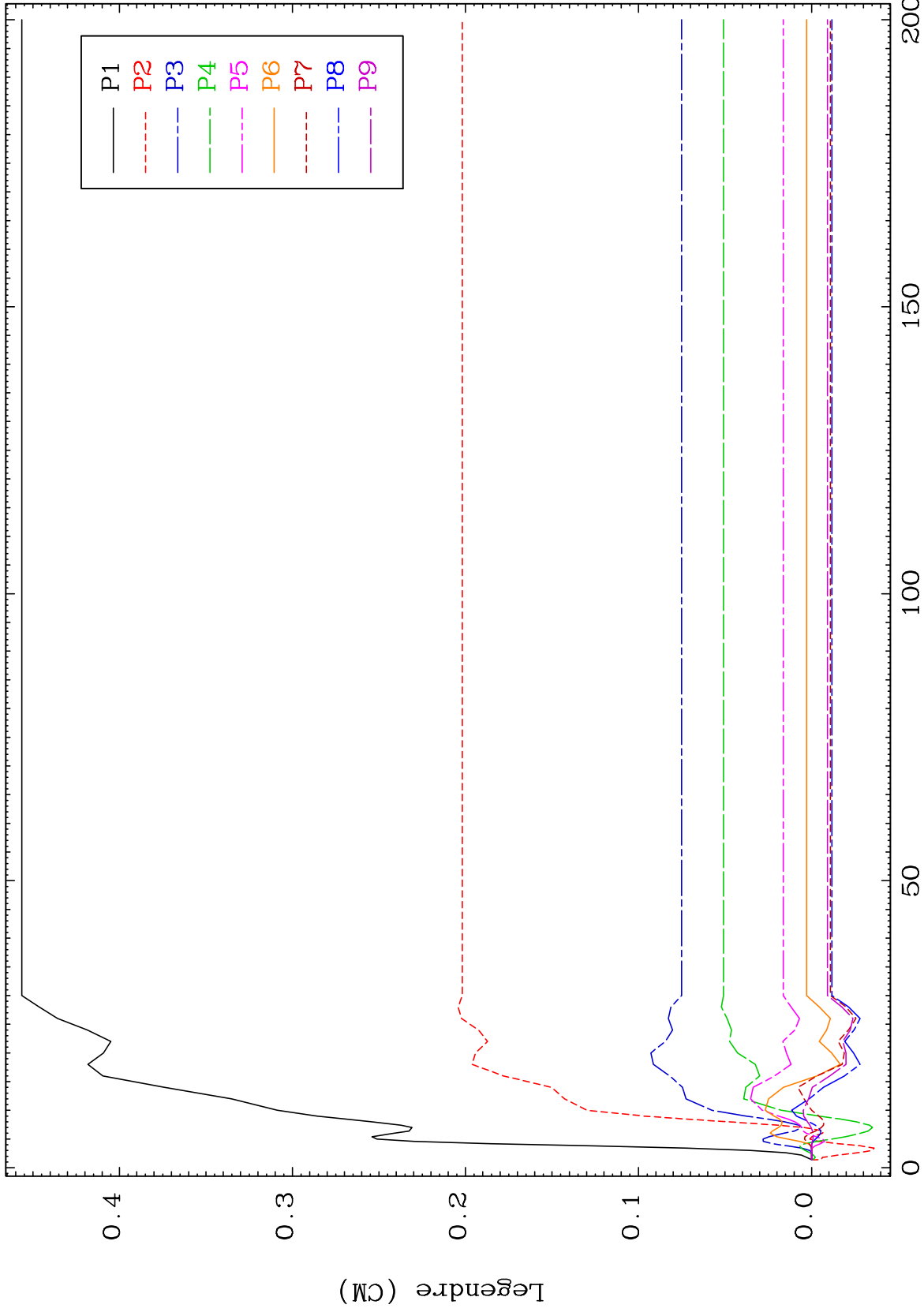
70-Yb-176



MAT 7049

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

70-Yb-176



68

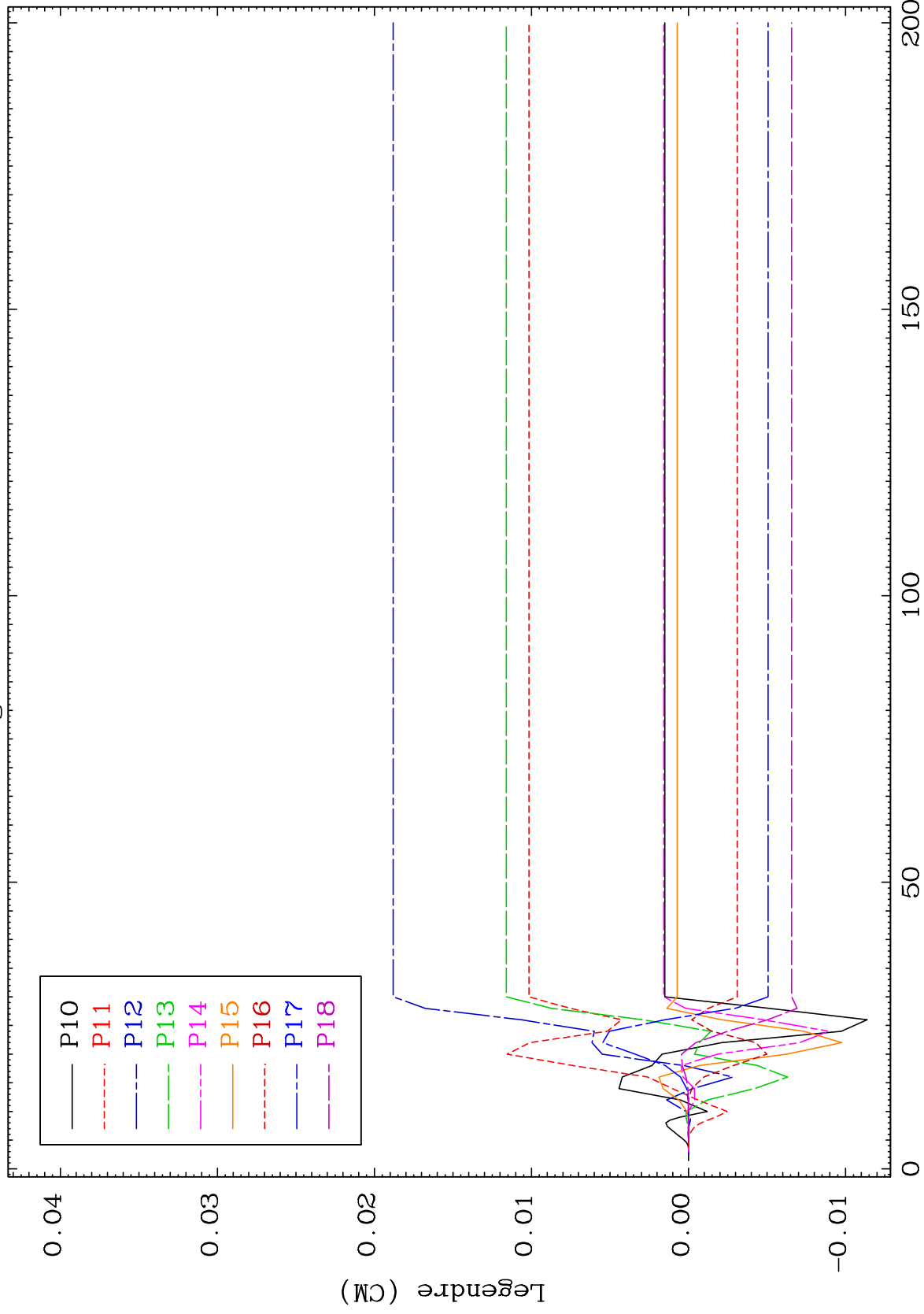
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176



69

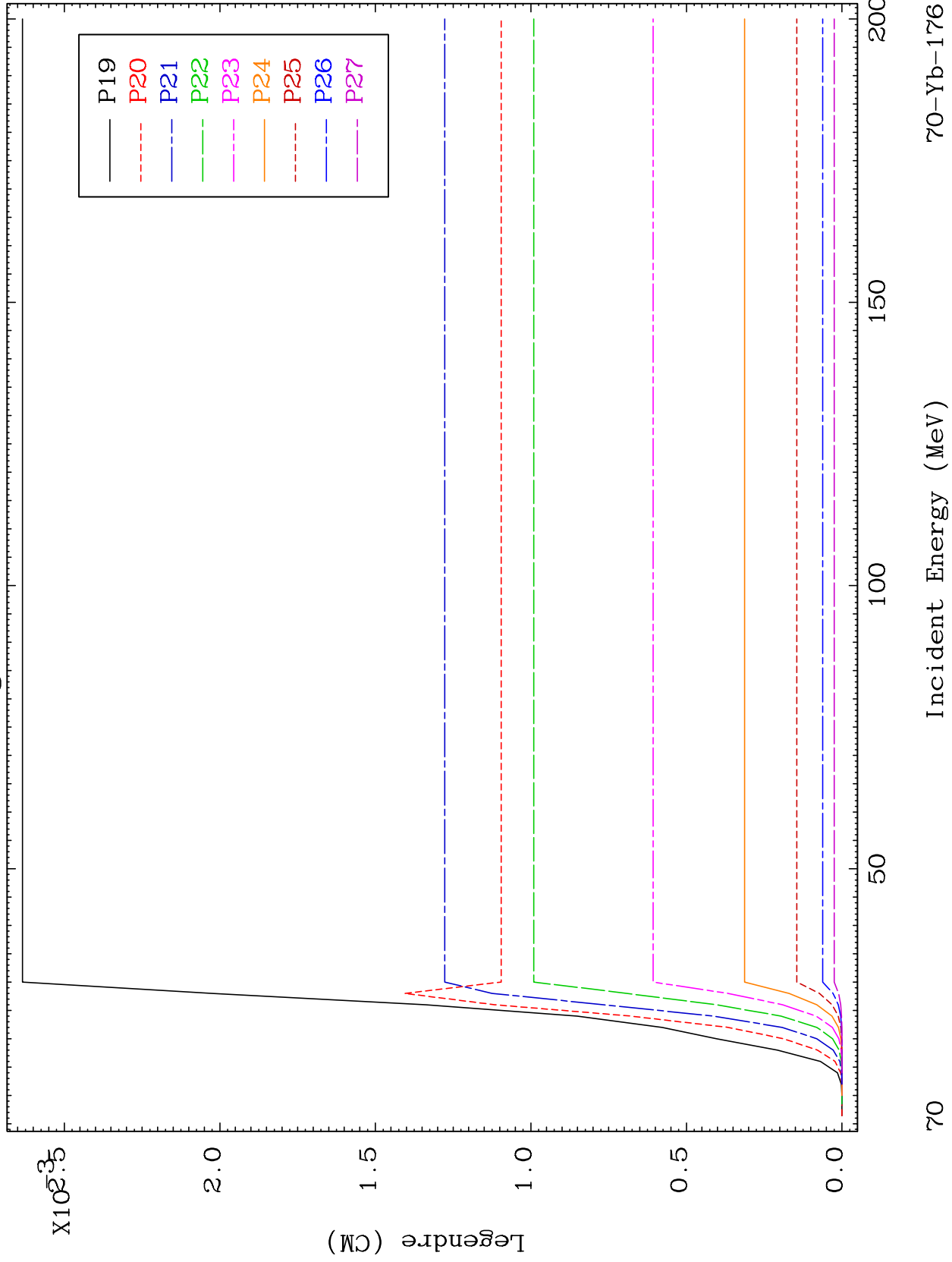
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176



70

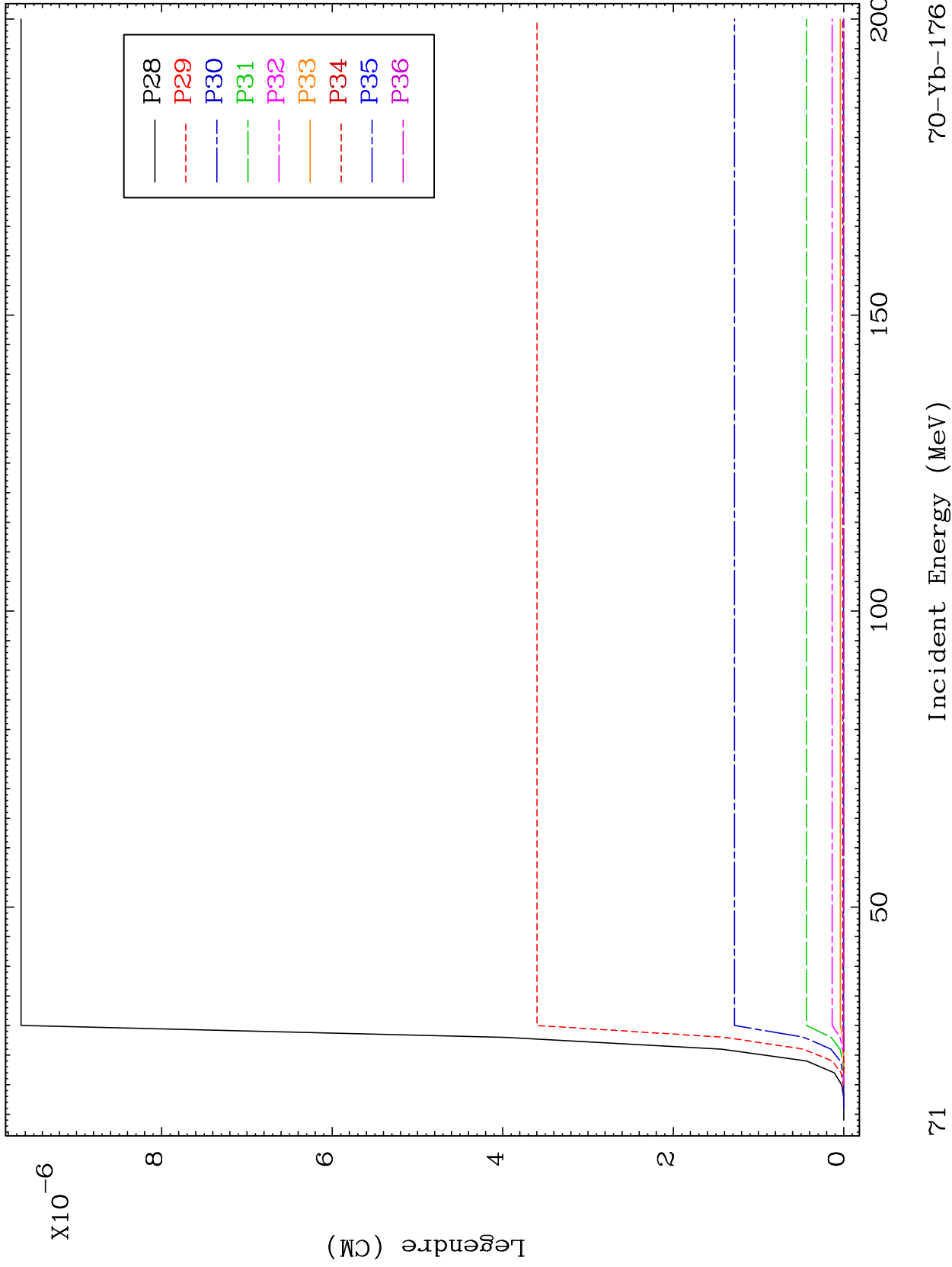
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176

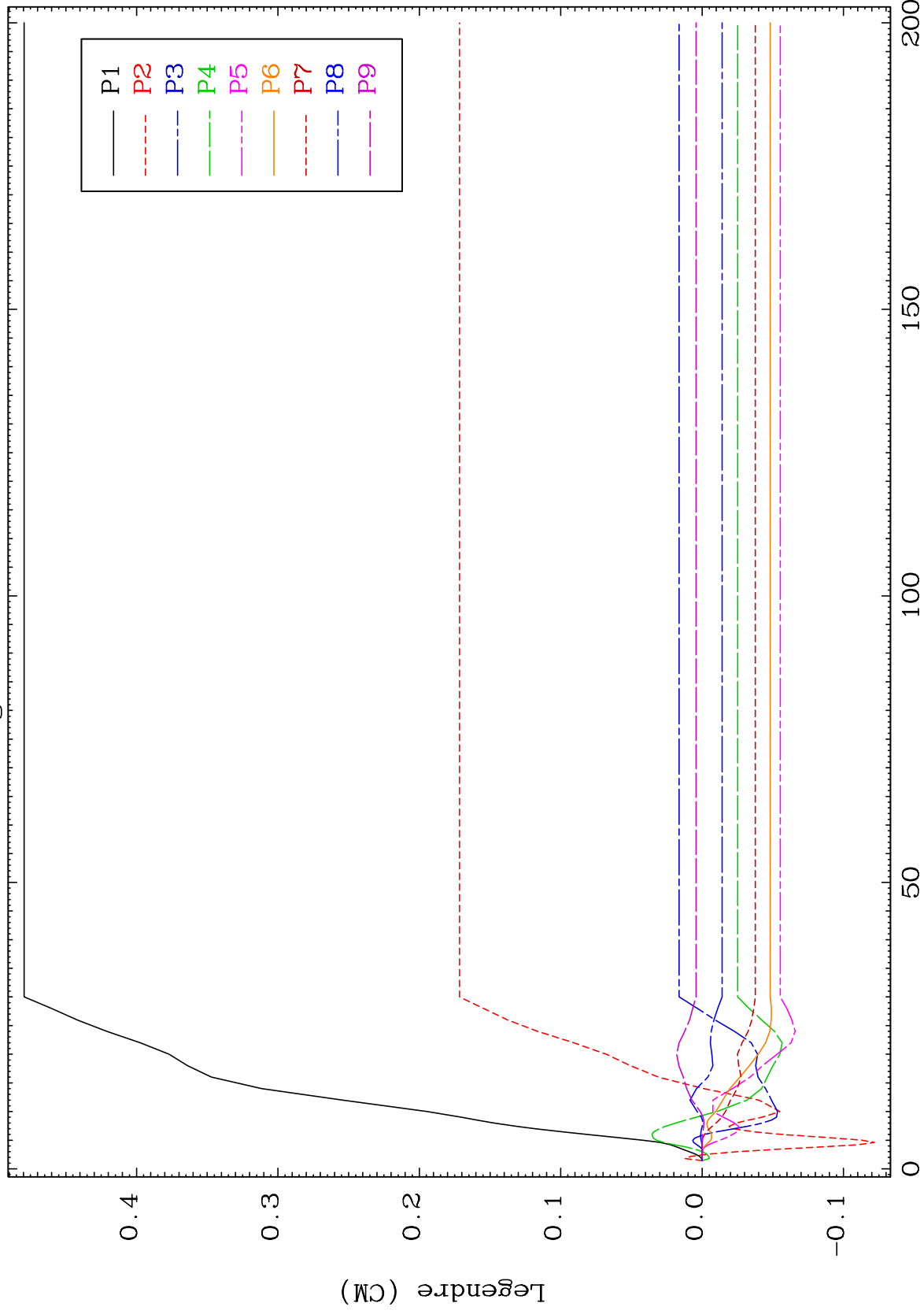


71

MAT 7049

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

70-Yb-176



70-Yb-176

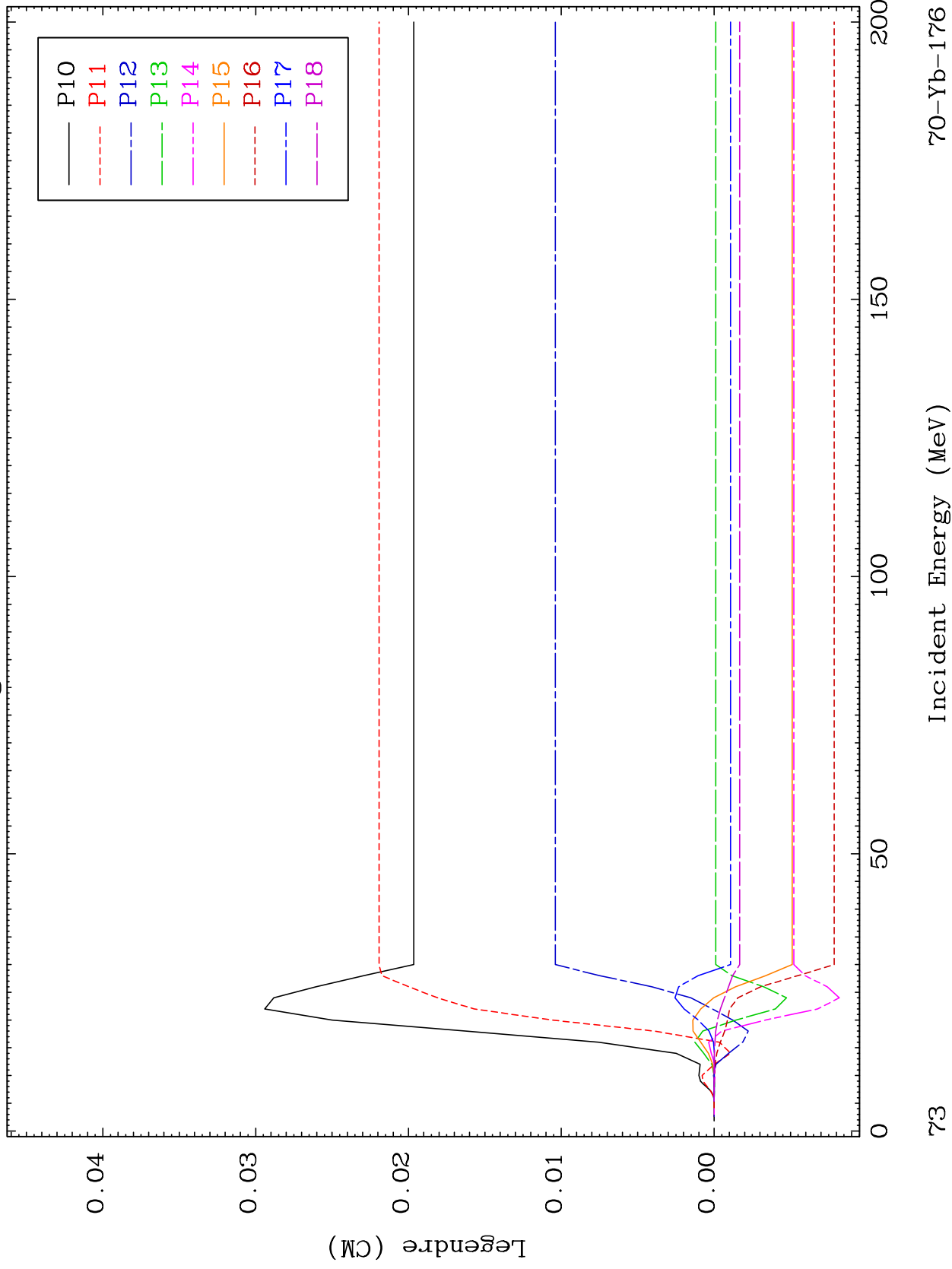
Incident Energy (MeV)

72

MAT 7049

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

70-Yb-176



73

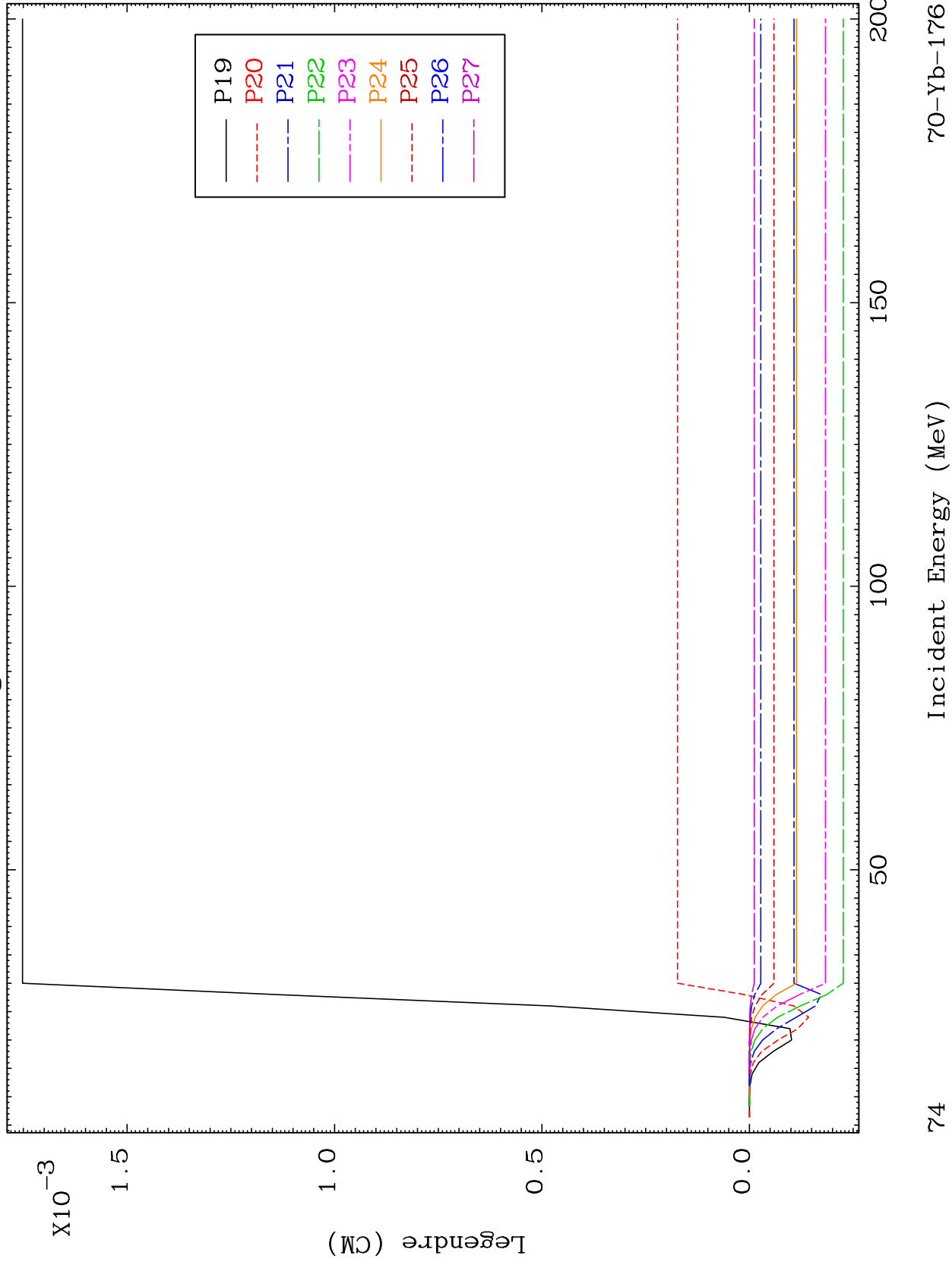
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

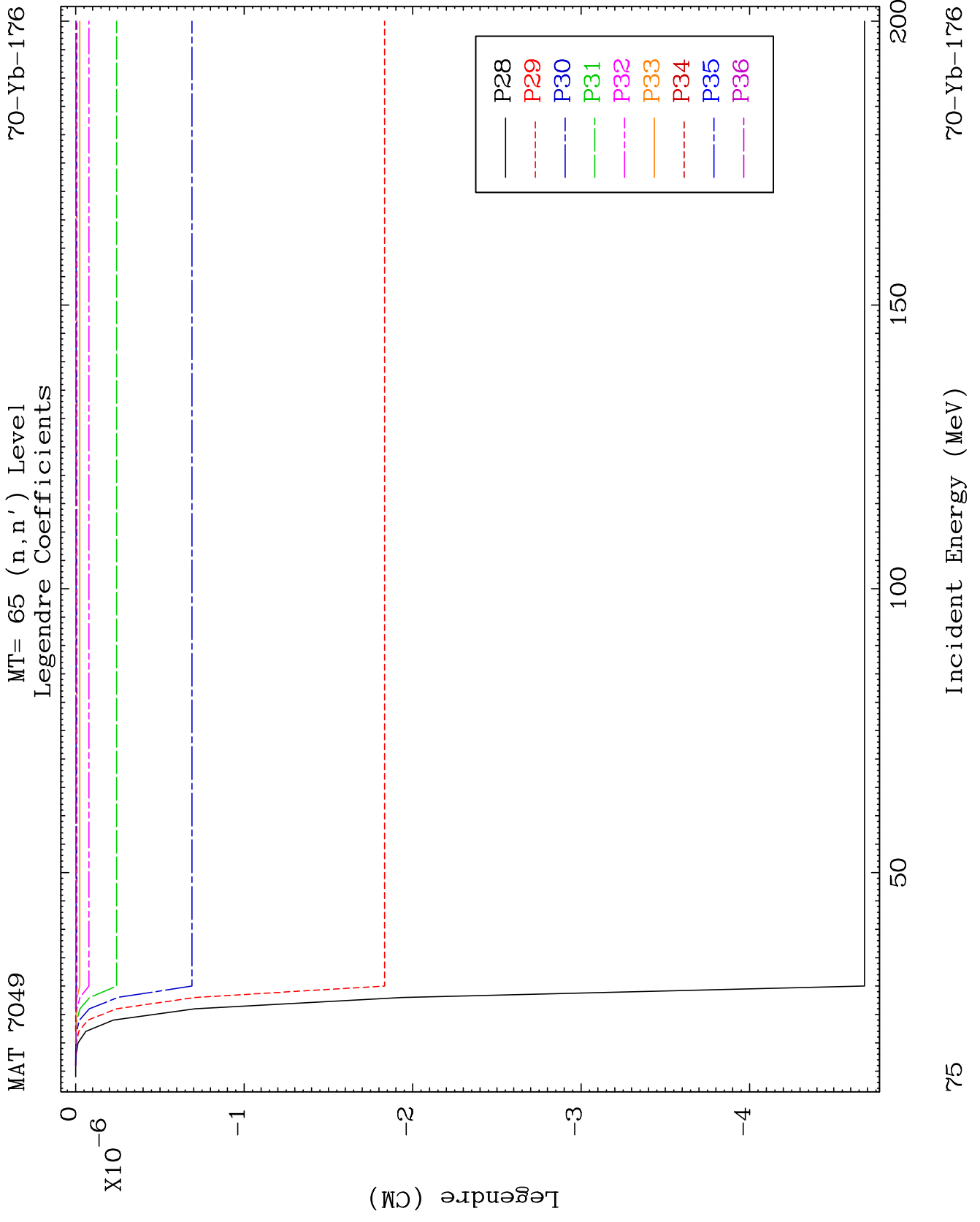
70-Yb-176



74

Incident Energy (MeV)

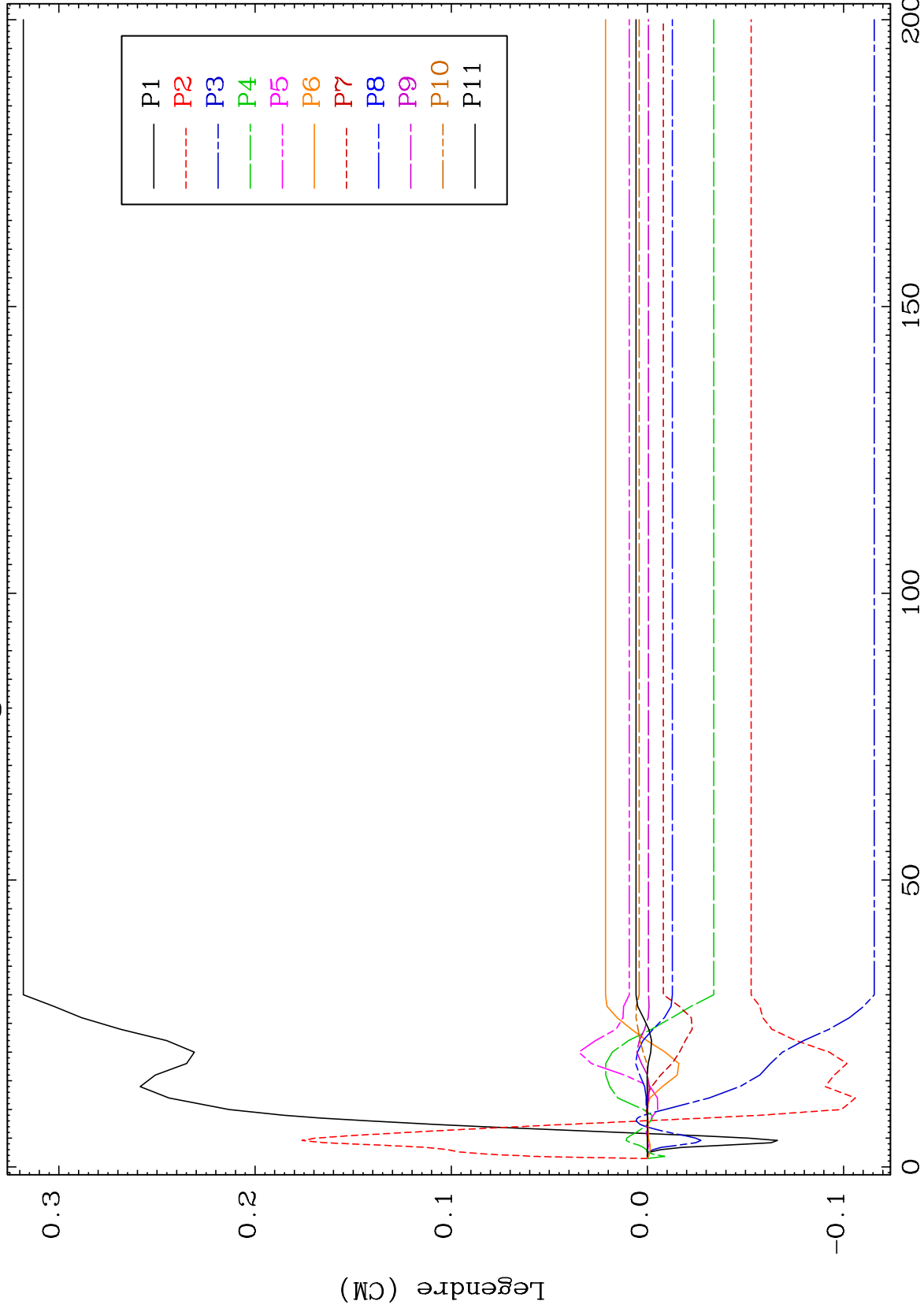
70-Yb-176



MAT 7049

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

70-Yb-176



76

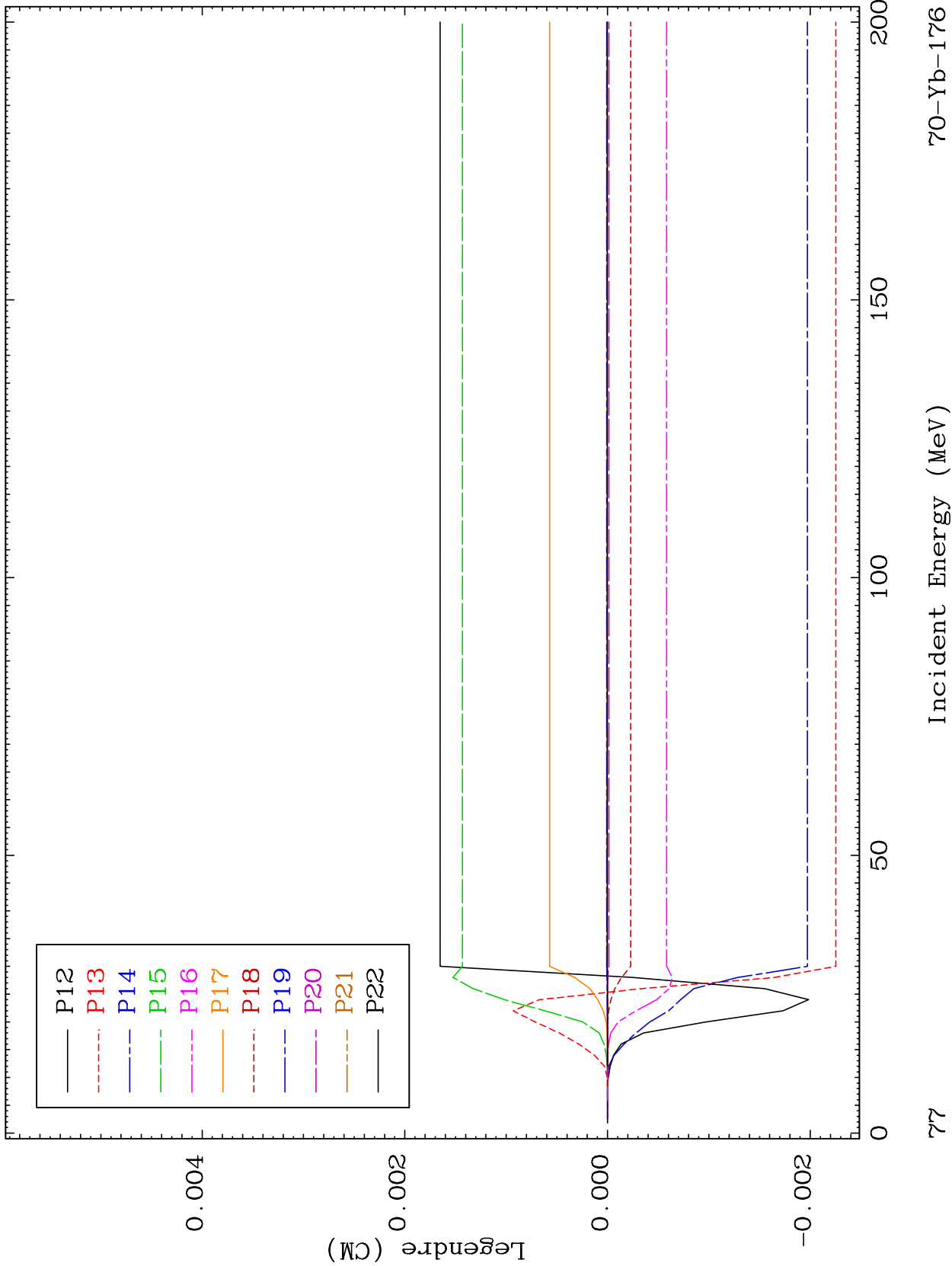
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176



77

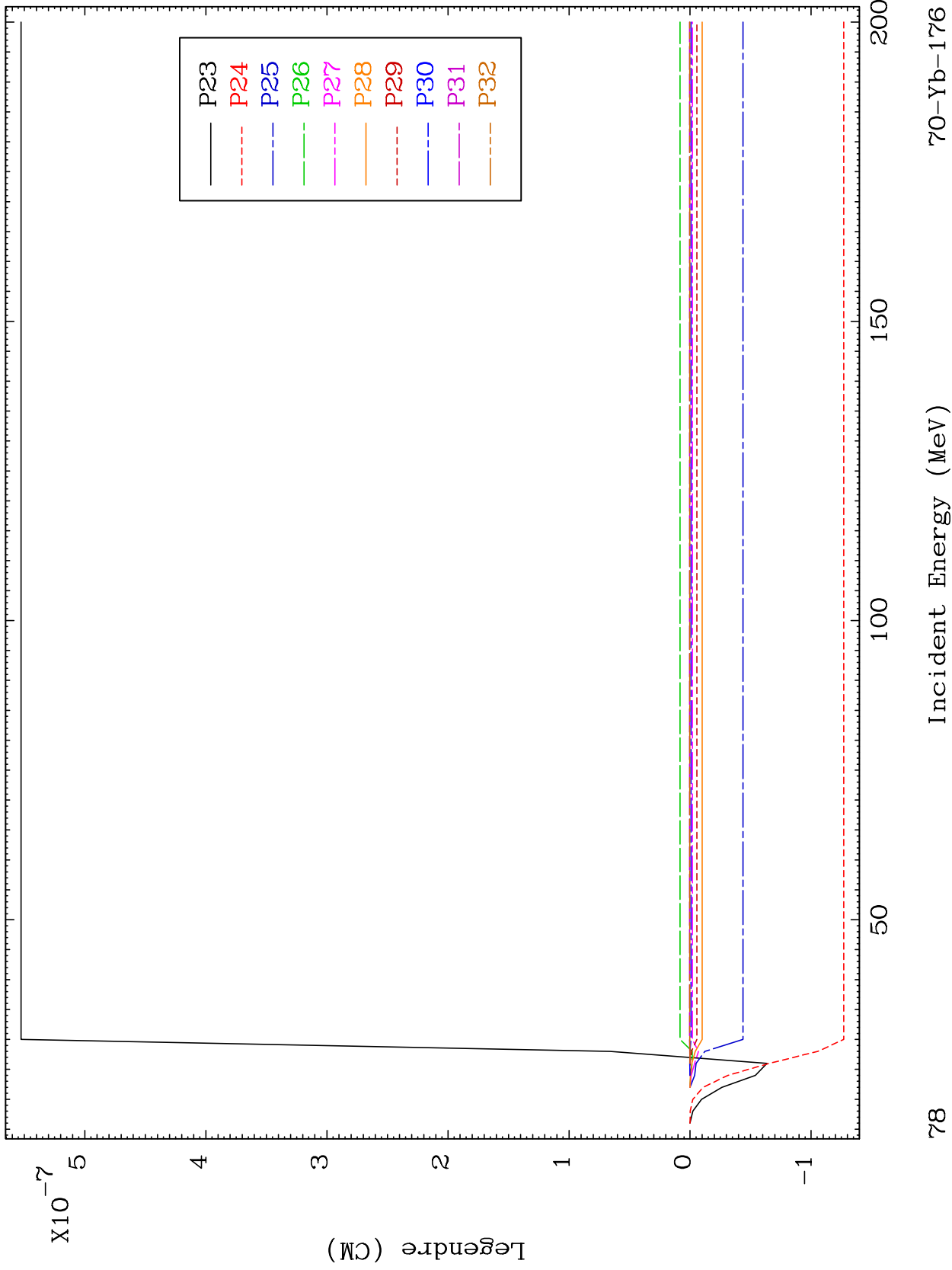
Incident Energy (MeV)

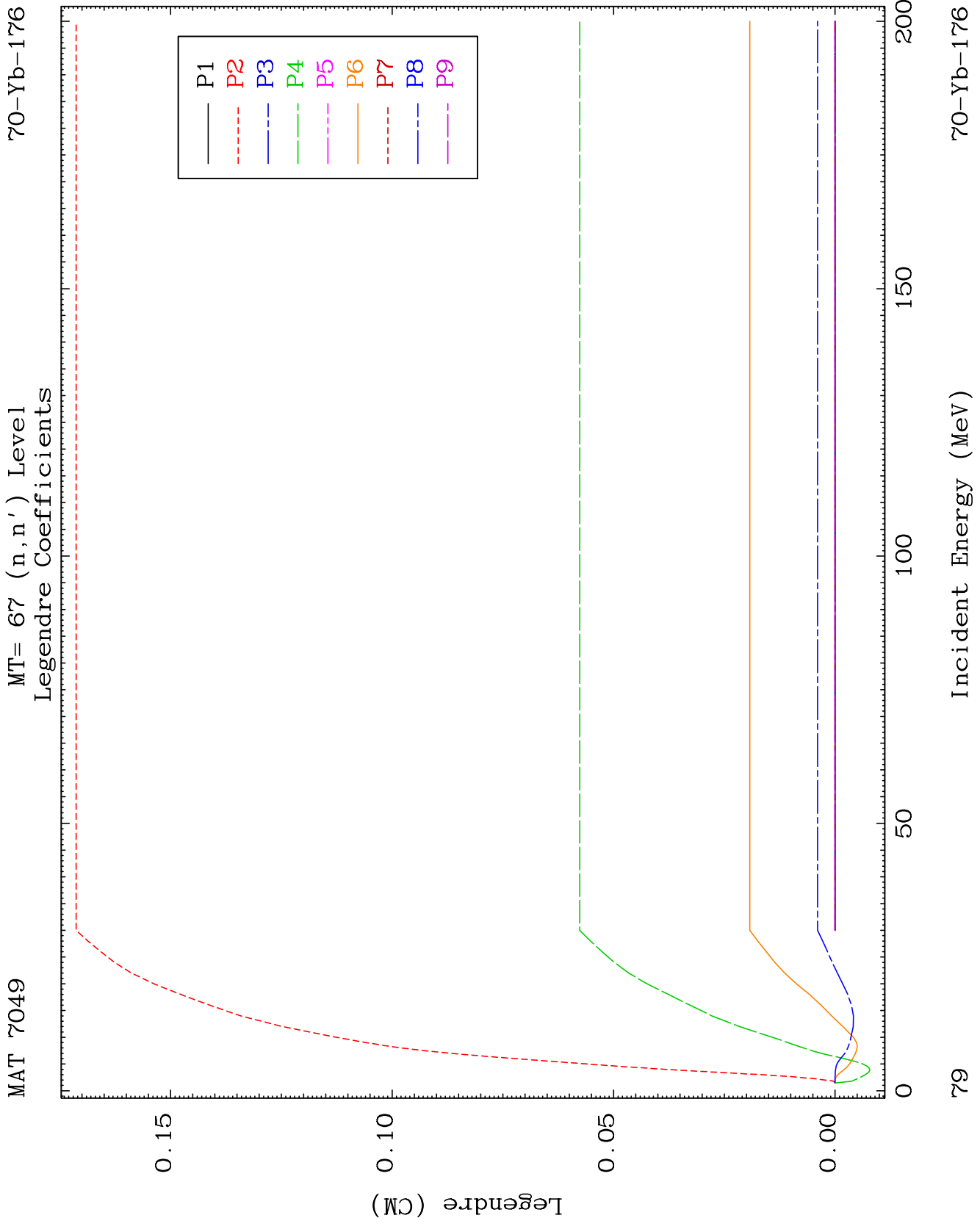
70-Yb-176

MAT 7049

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

70-Yb-176

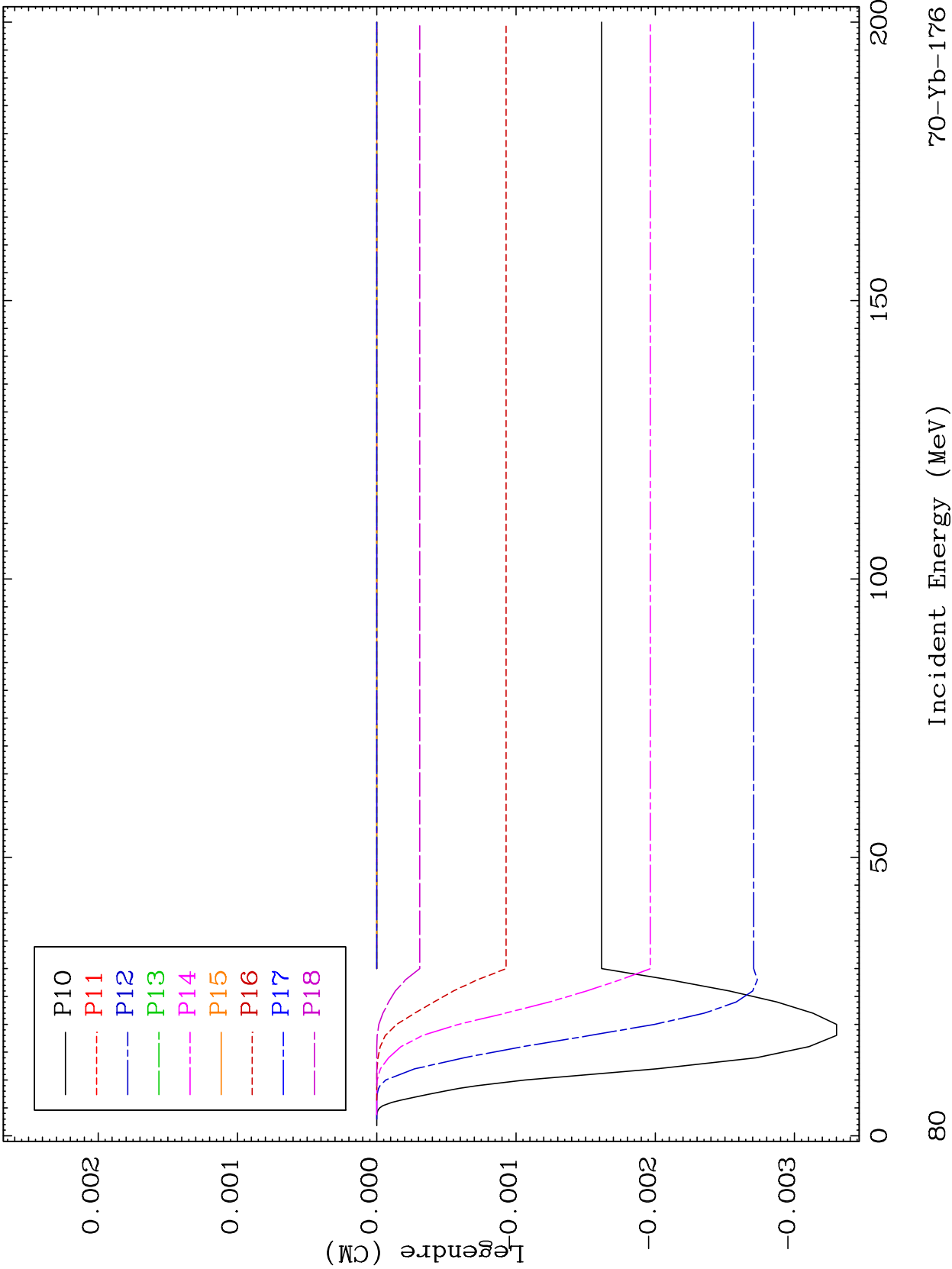




MAT 7049

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

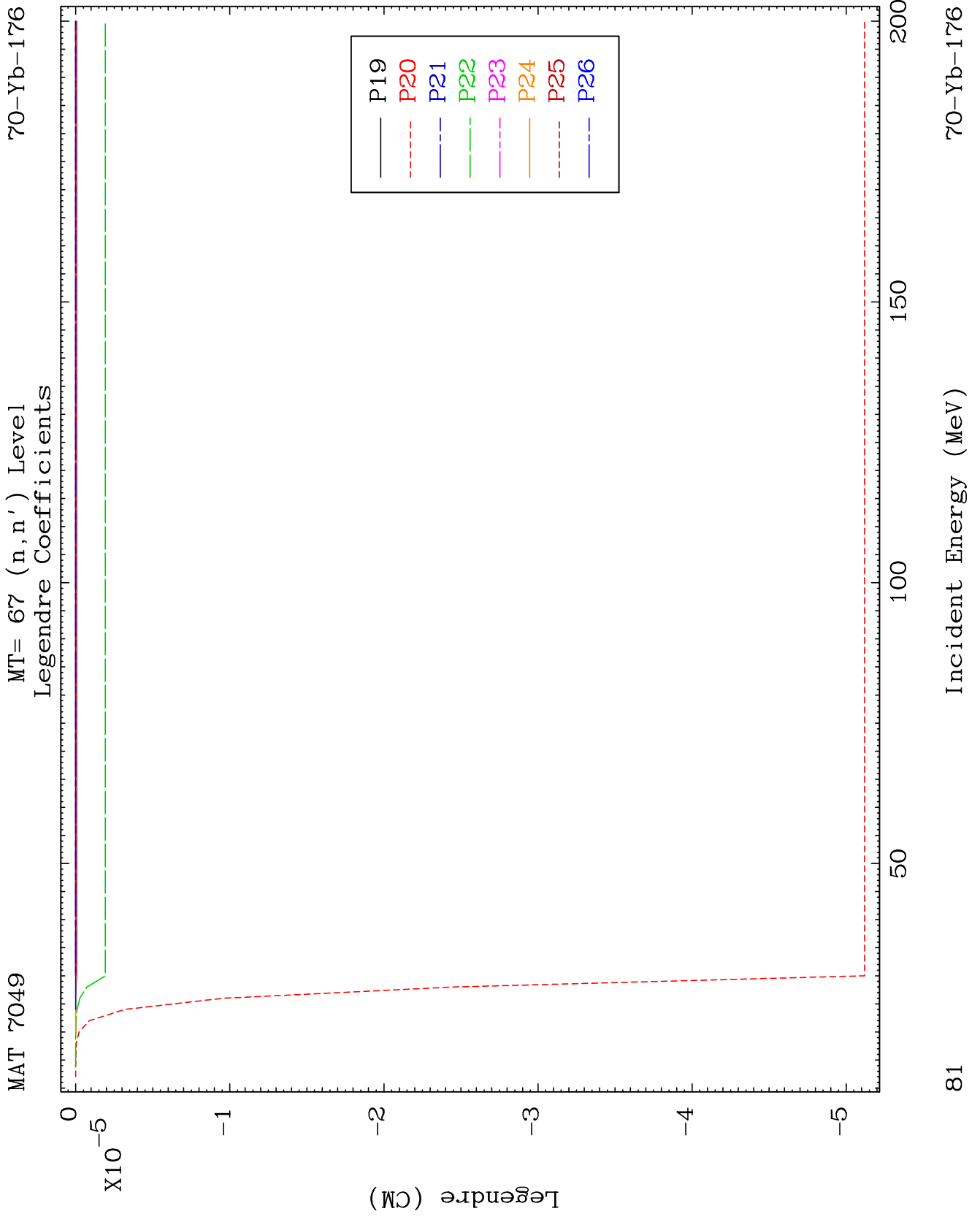
70-Yb-176



70-Yb-176

Incident Energy (MeV)

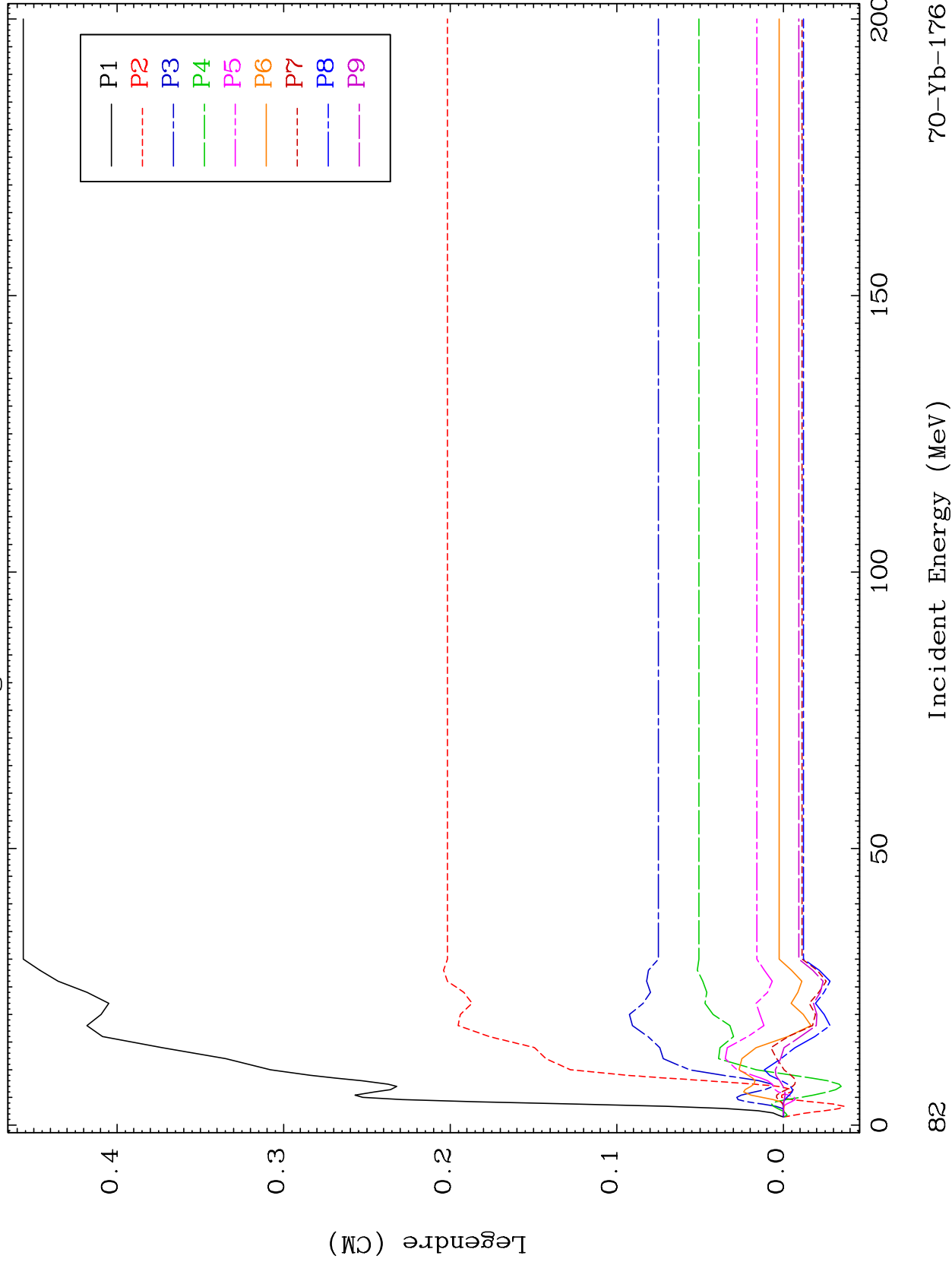
80



MAT 7049

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

70-Yb-176



70-Yb-176

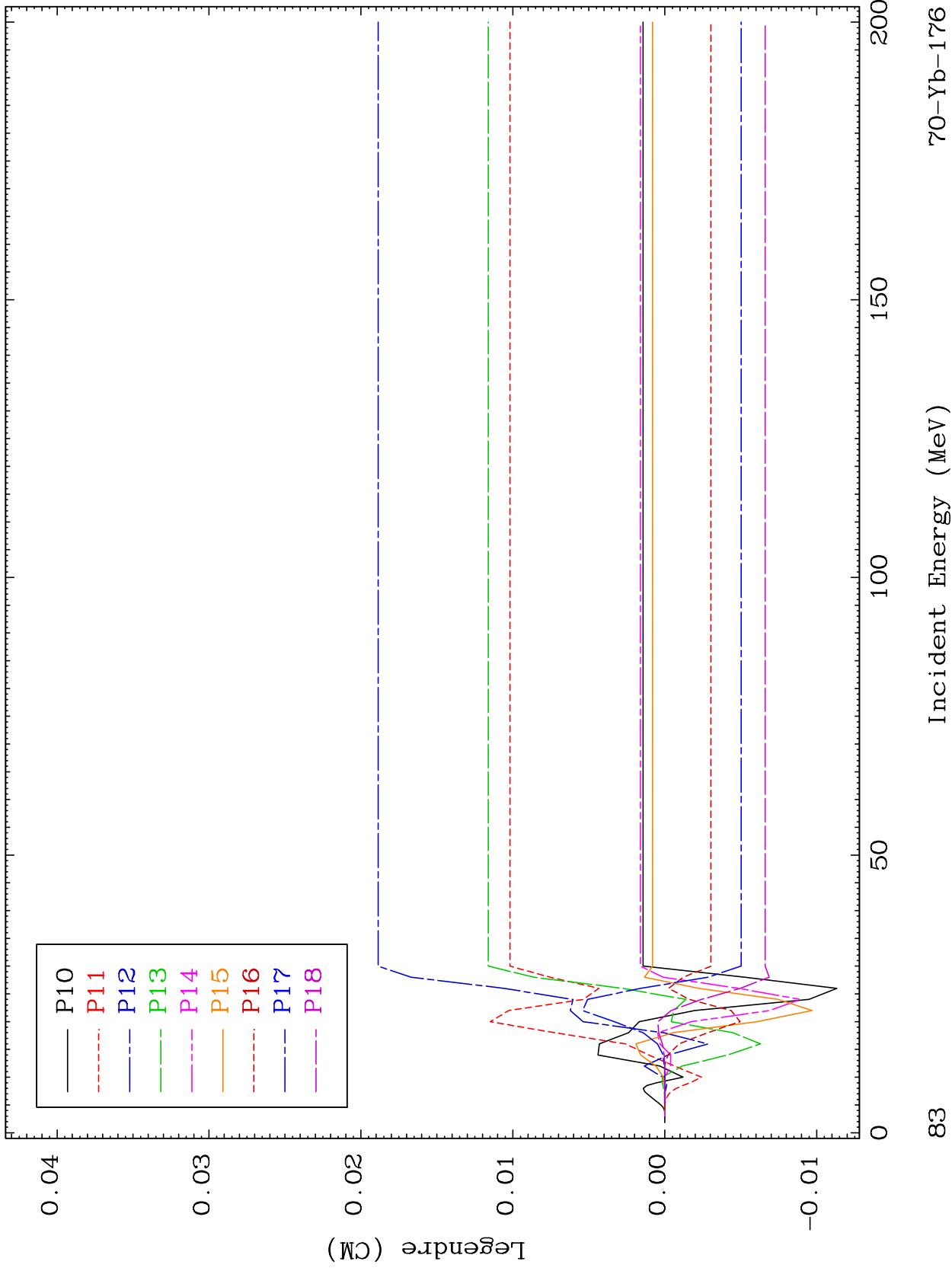
Incident Energy (MeV)

82

MAT 7049

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

70-Yb-176



83

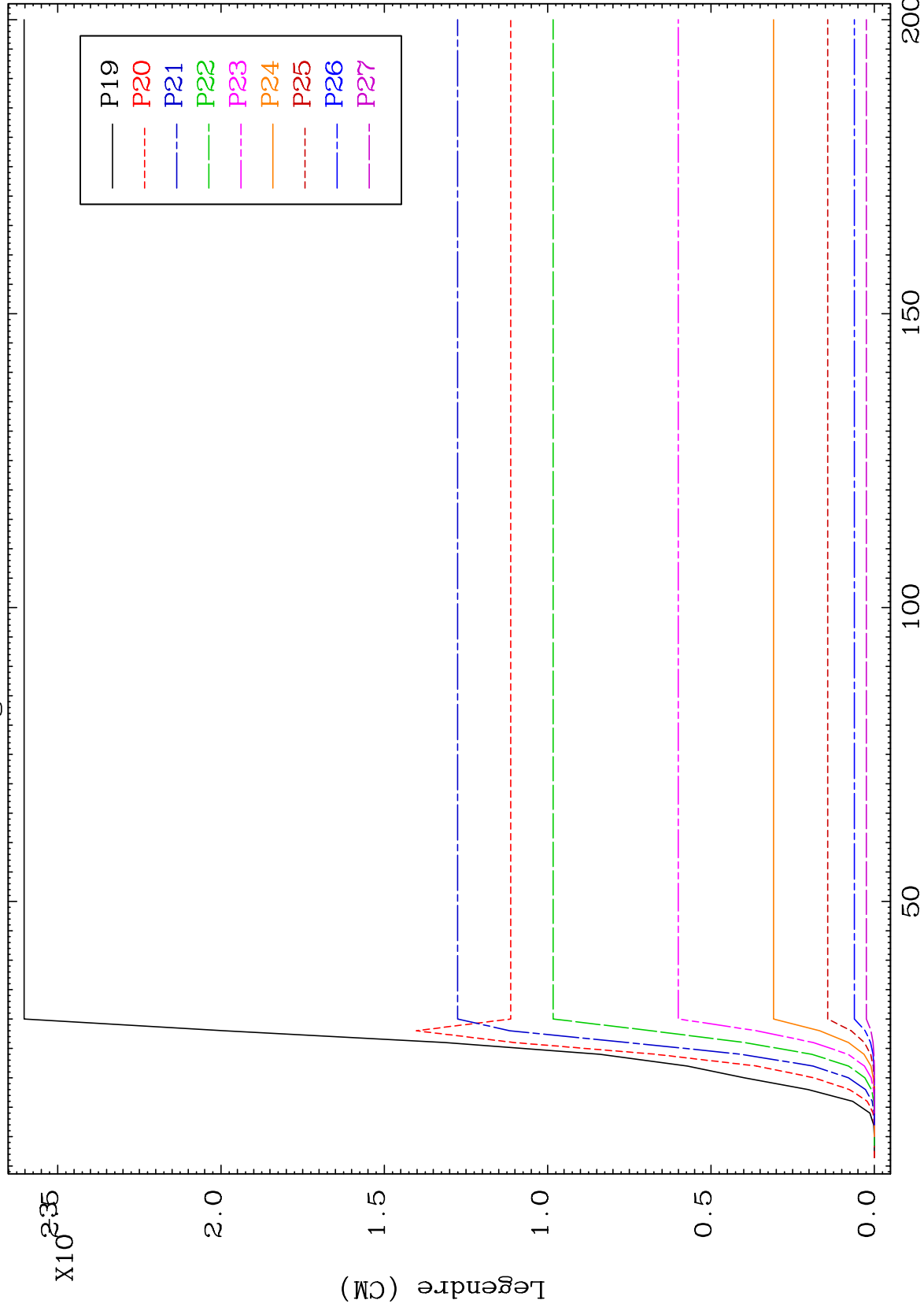
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176



84

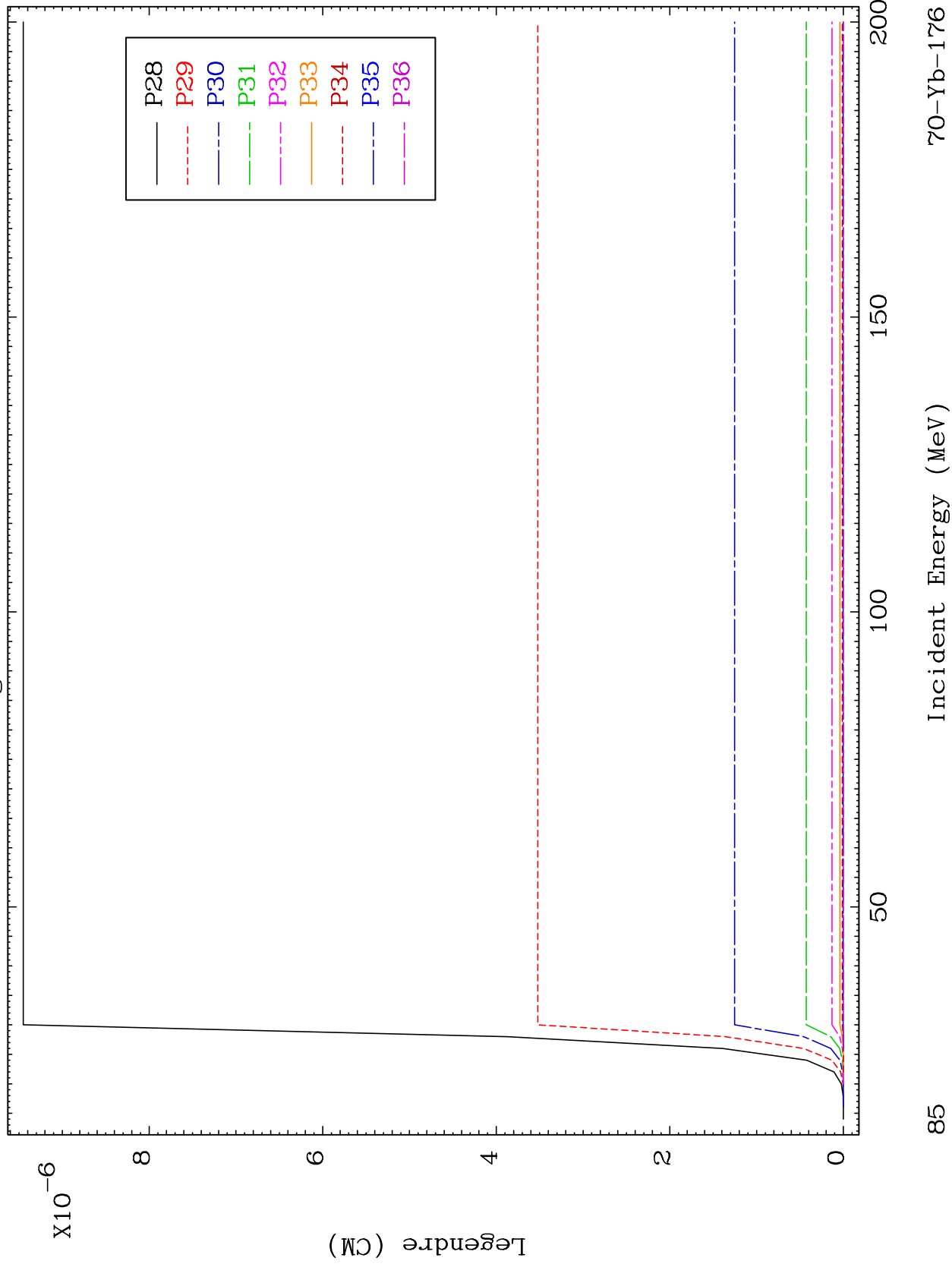
Incident Energy (MeV)

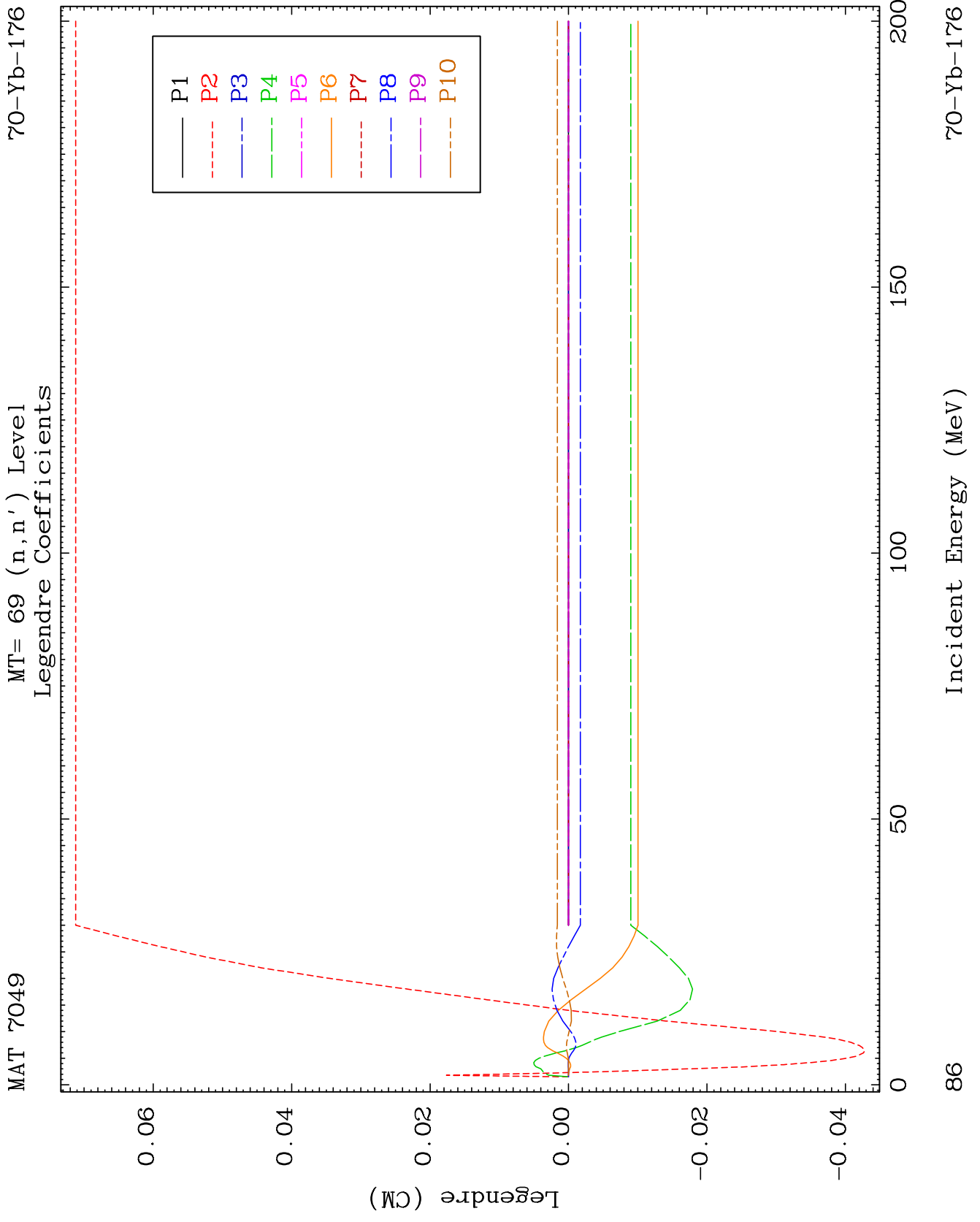
70-Yb-176

MAT 7049

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

70-Yb-176

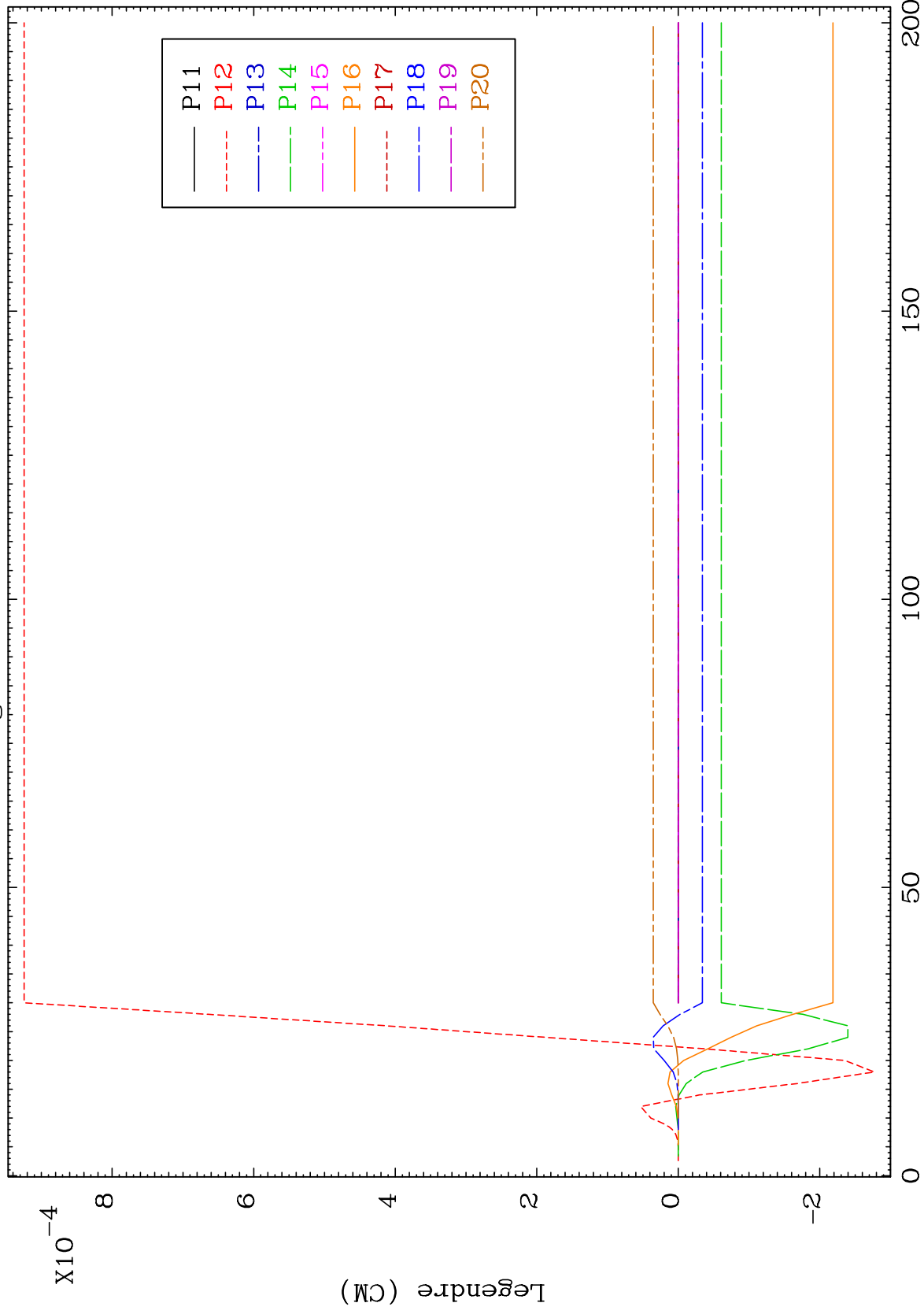




MAT 7049

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

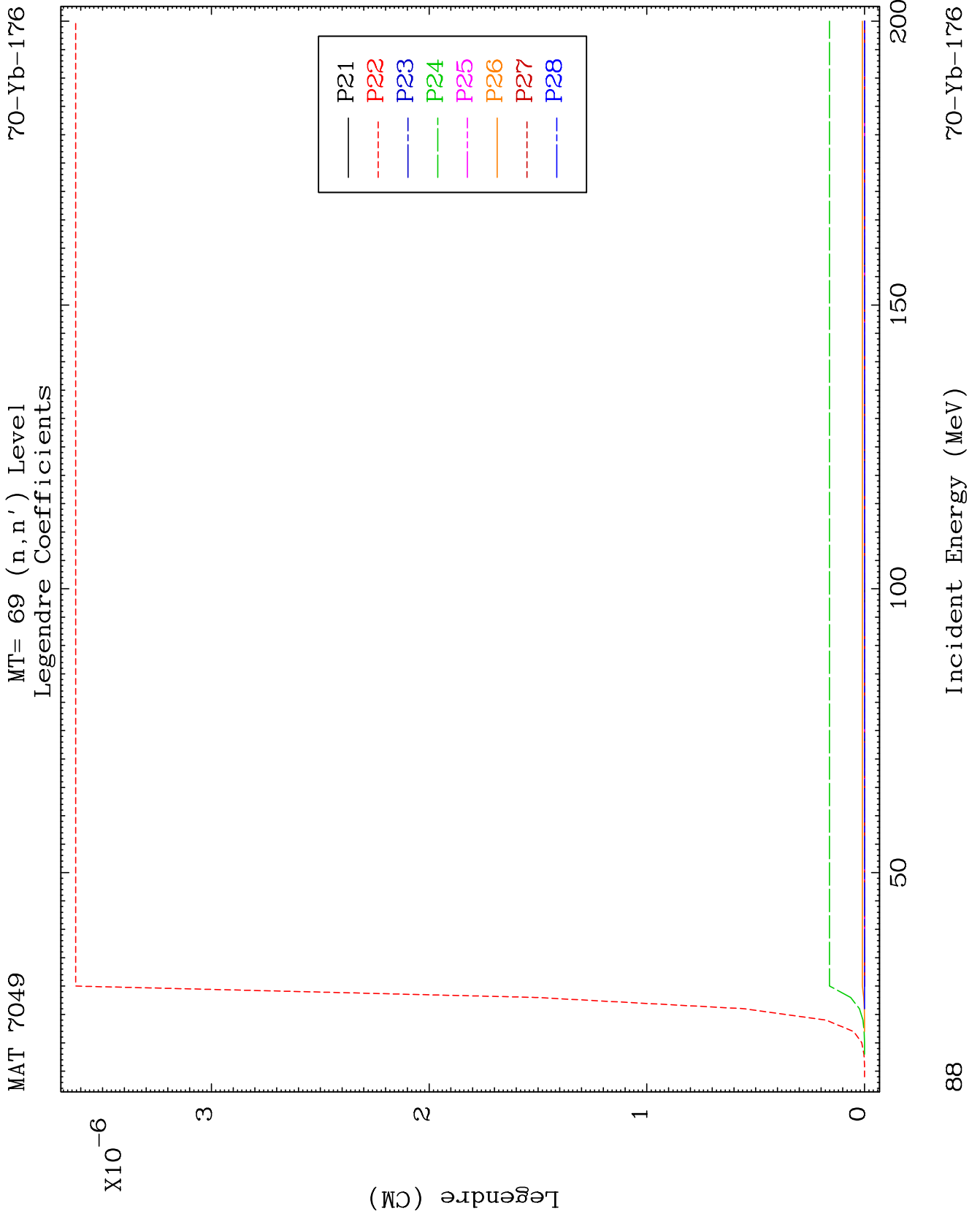
70-Yb-176



87

Incident Energy (MeV)

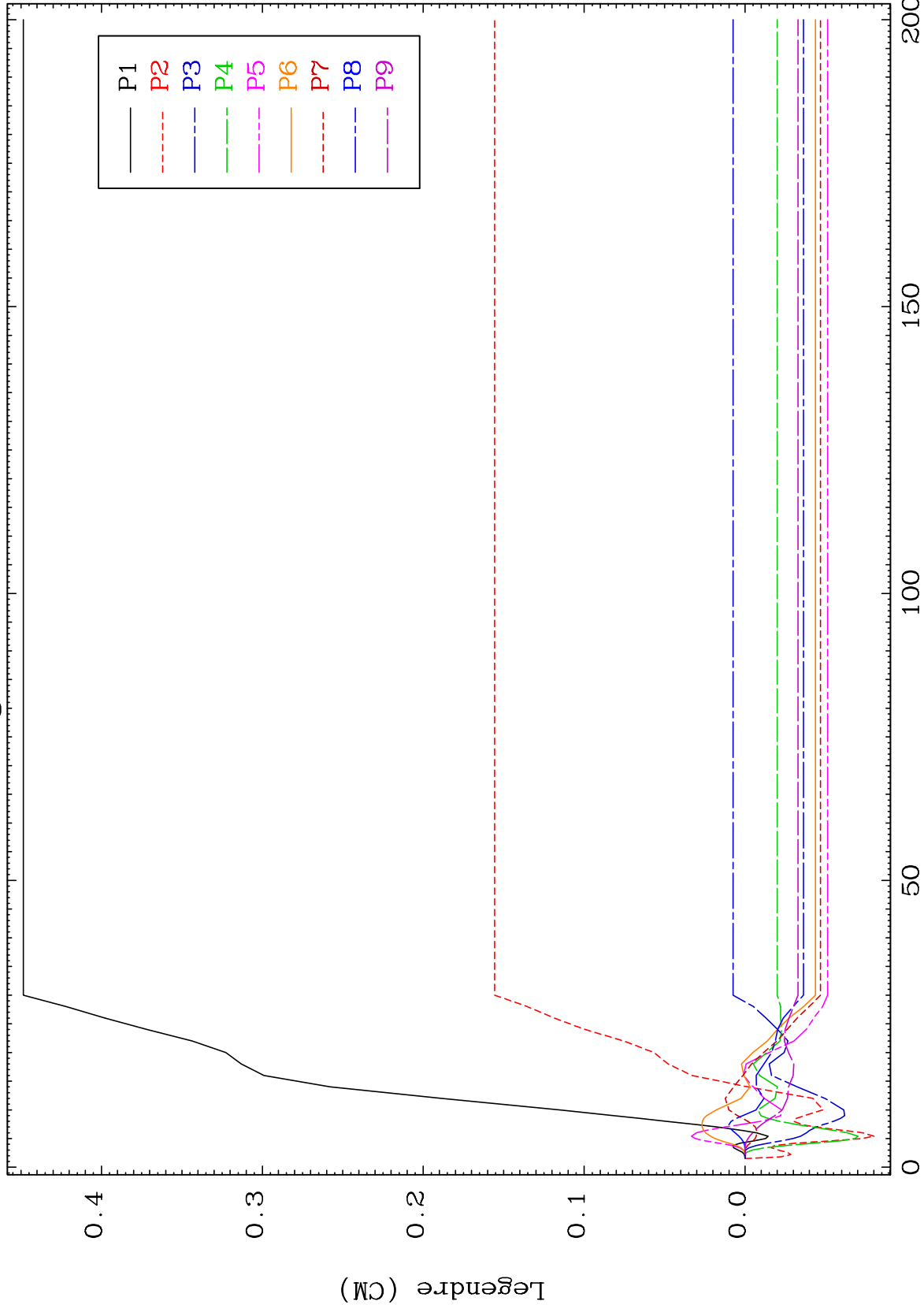
70-Yb-176



MAT 7049

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

70-Yb-176



89

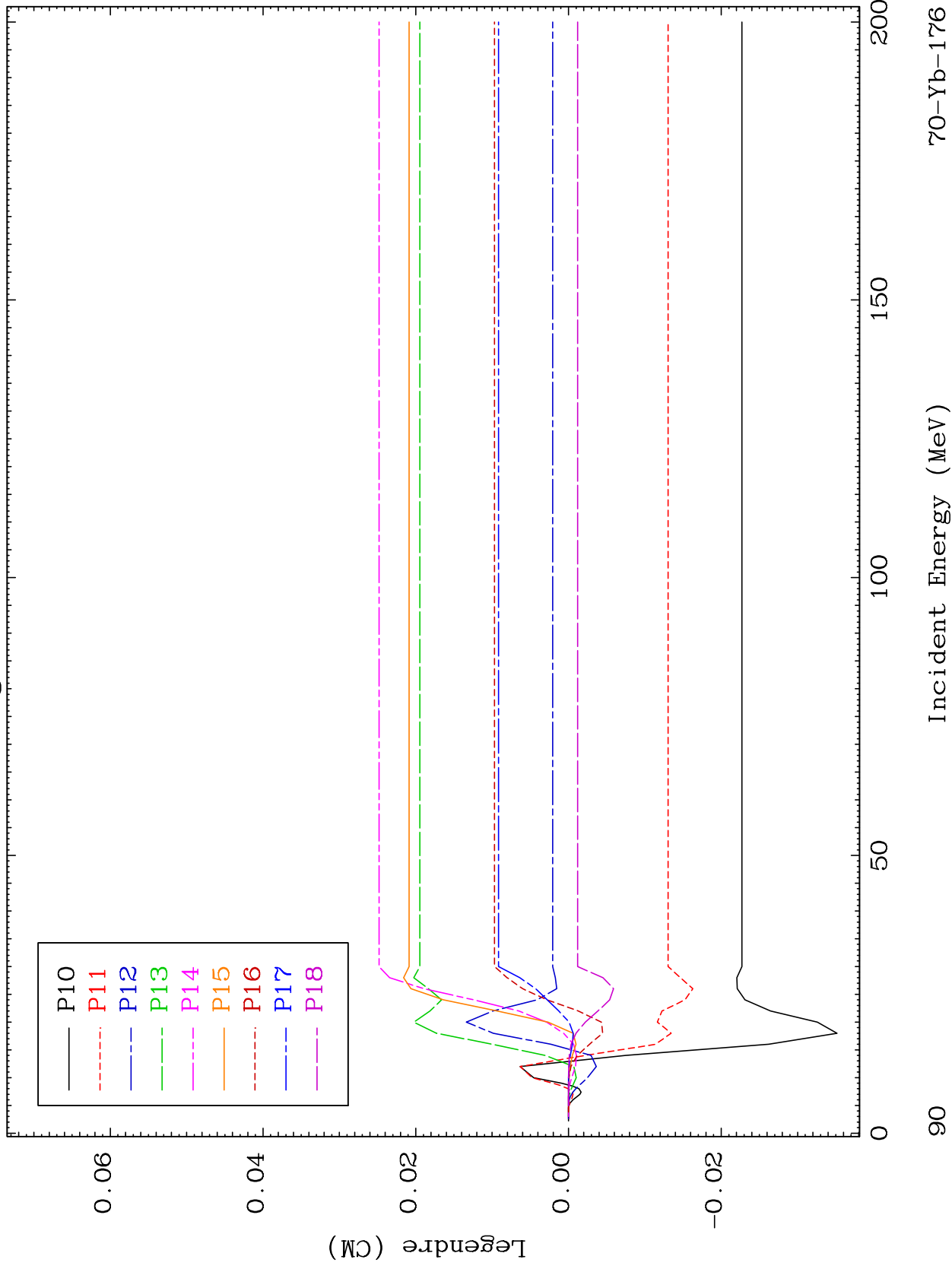
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176



70-Yb-176

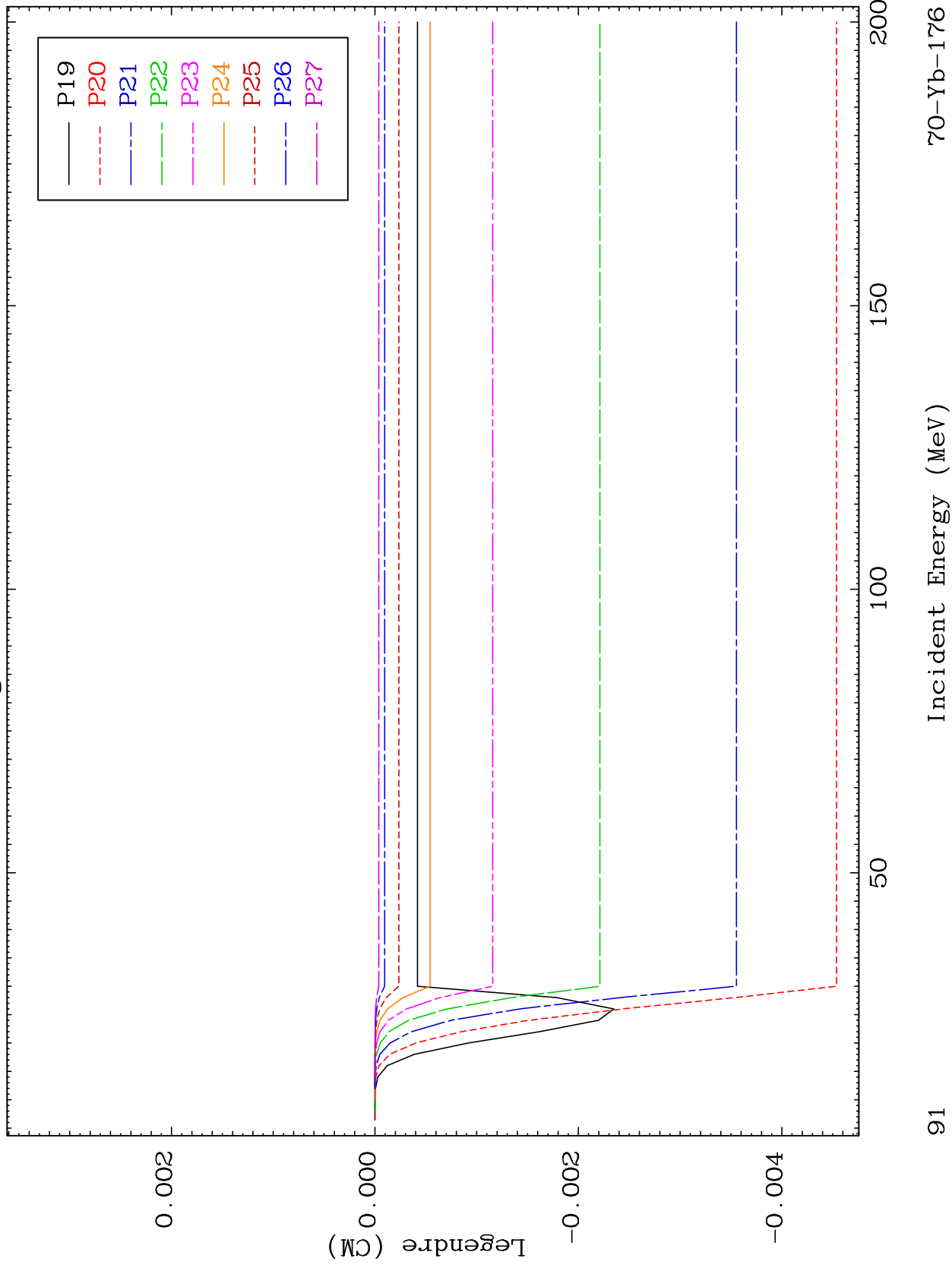
Incident Energy (MeV)

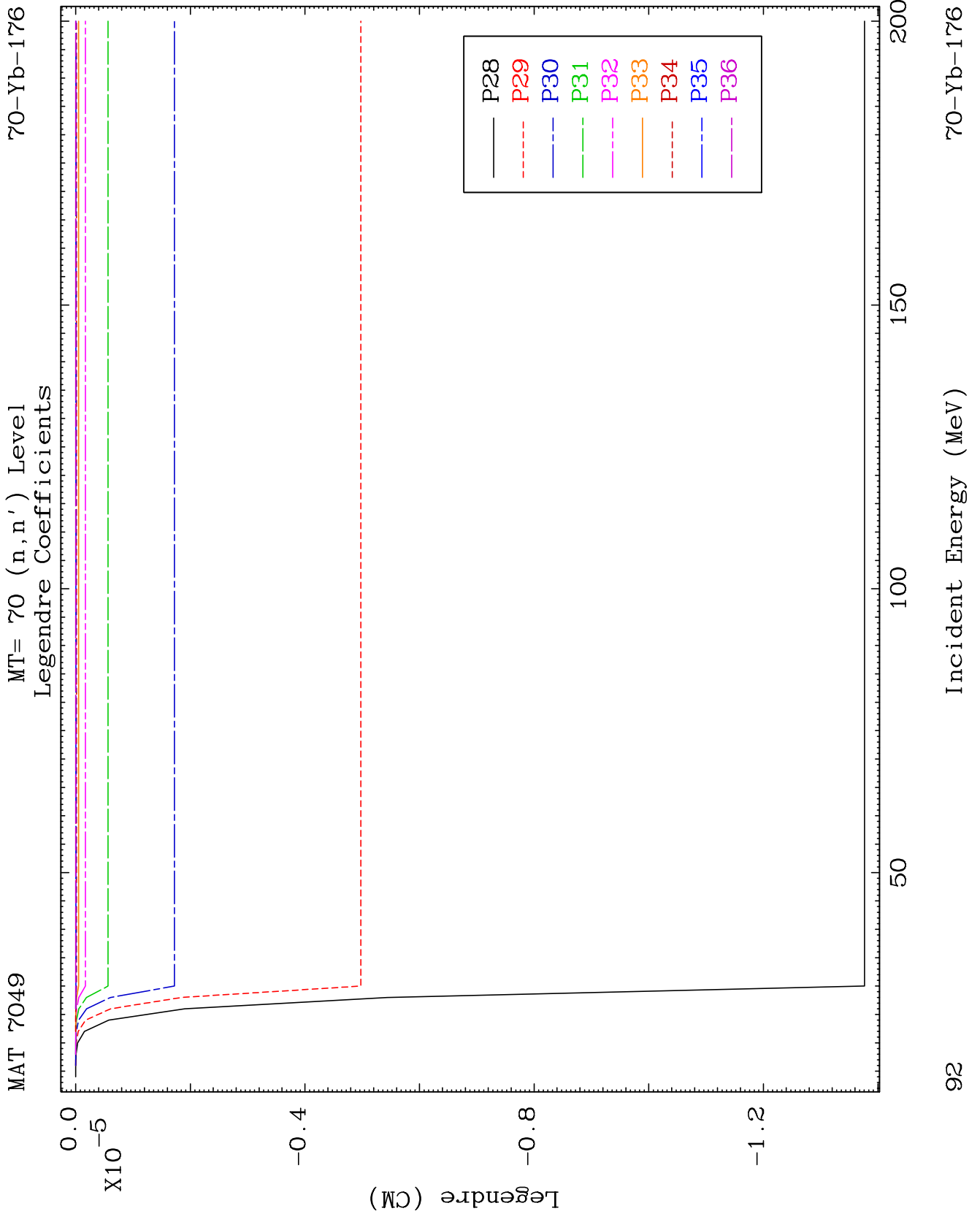
90

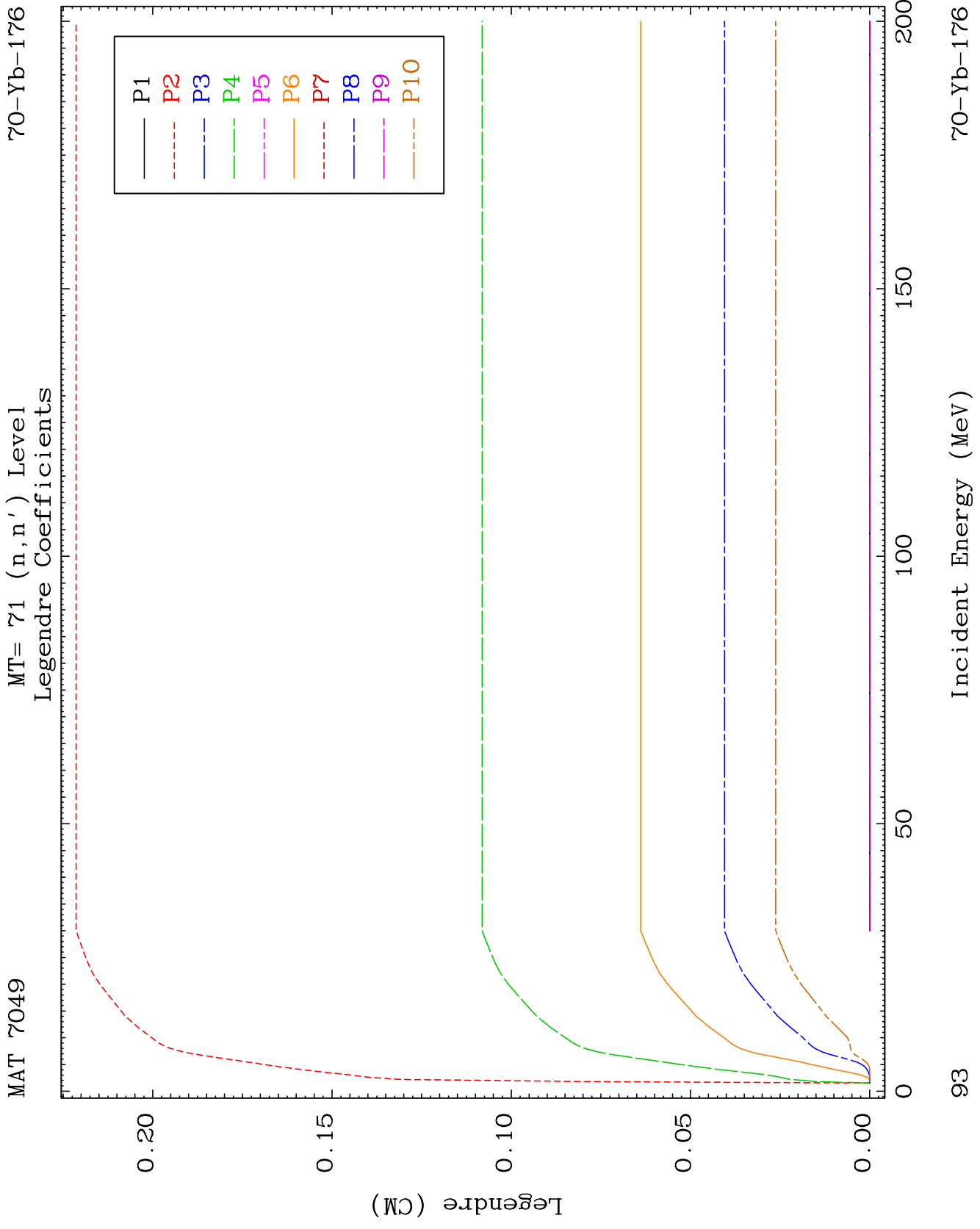
MAT 7049

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

70-Yb-176



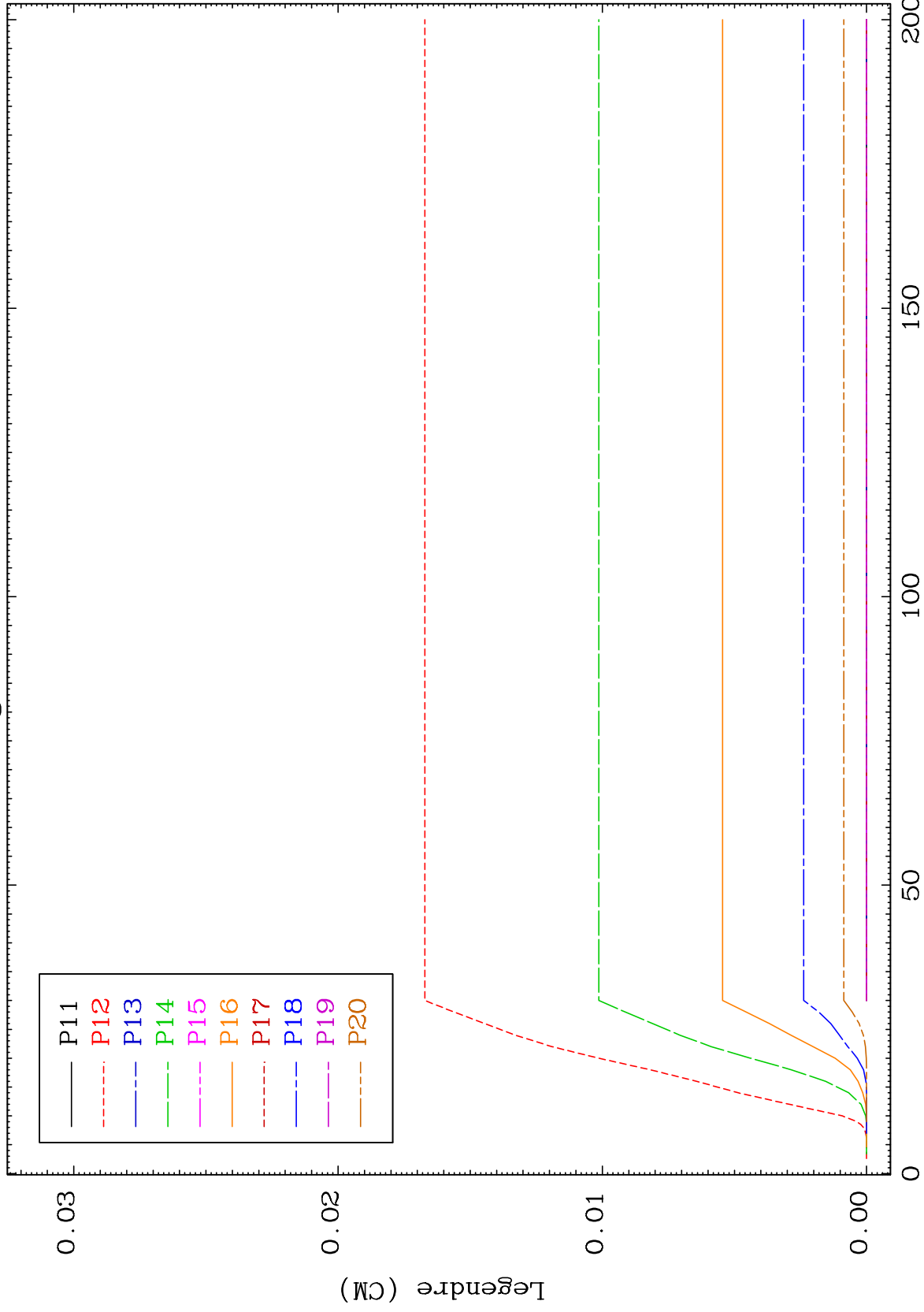




MAT 7049

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

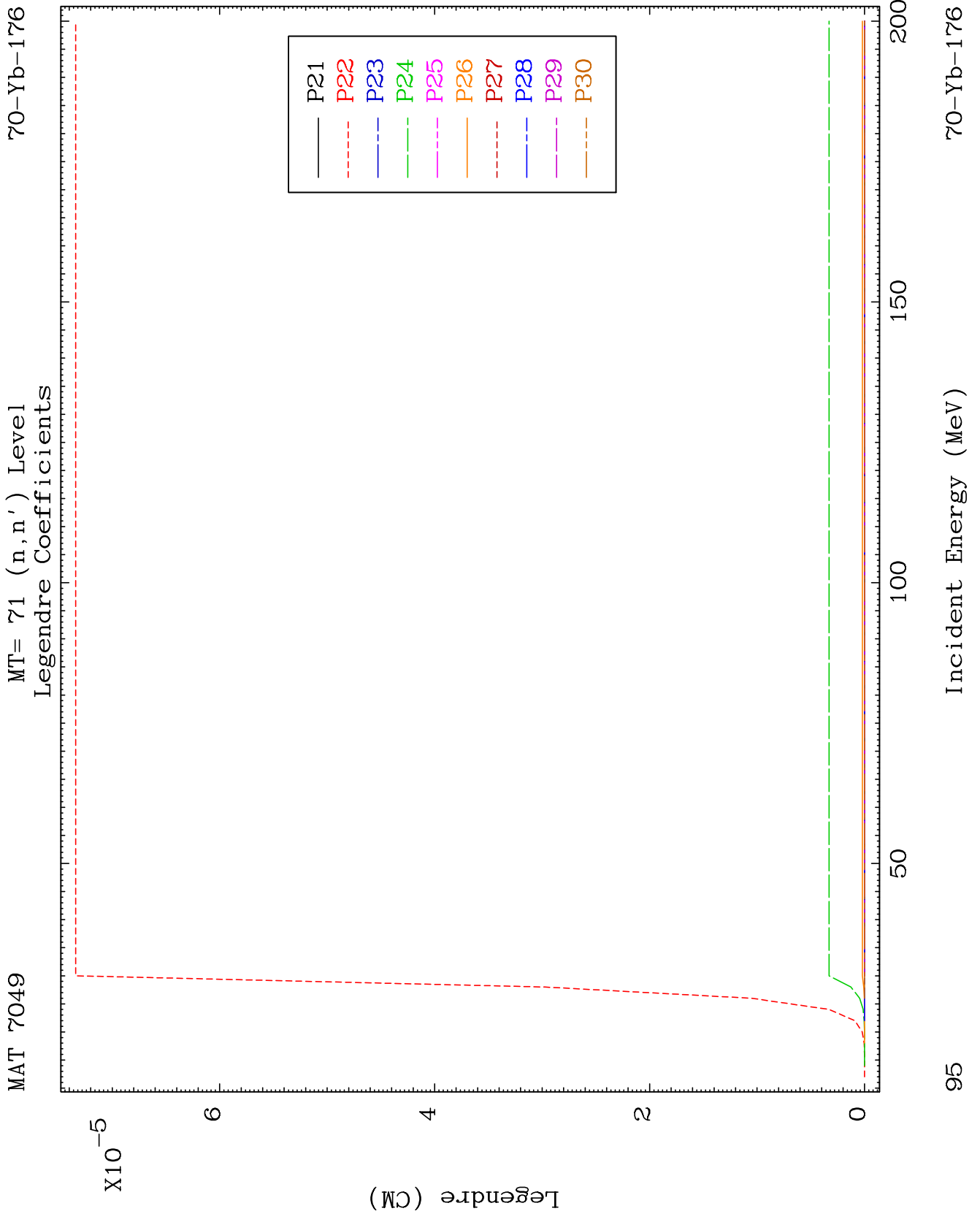
70-Yb-176



94

Incident Energy (MeV)

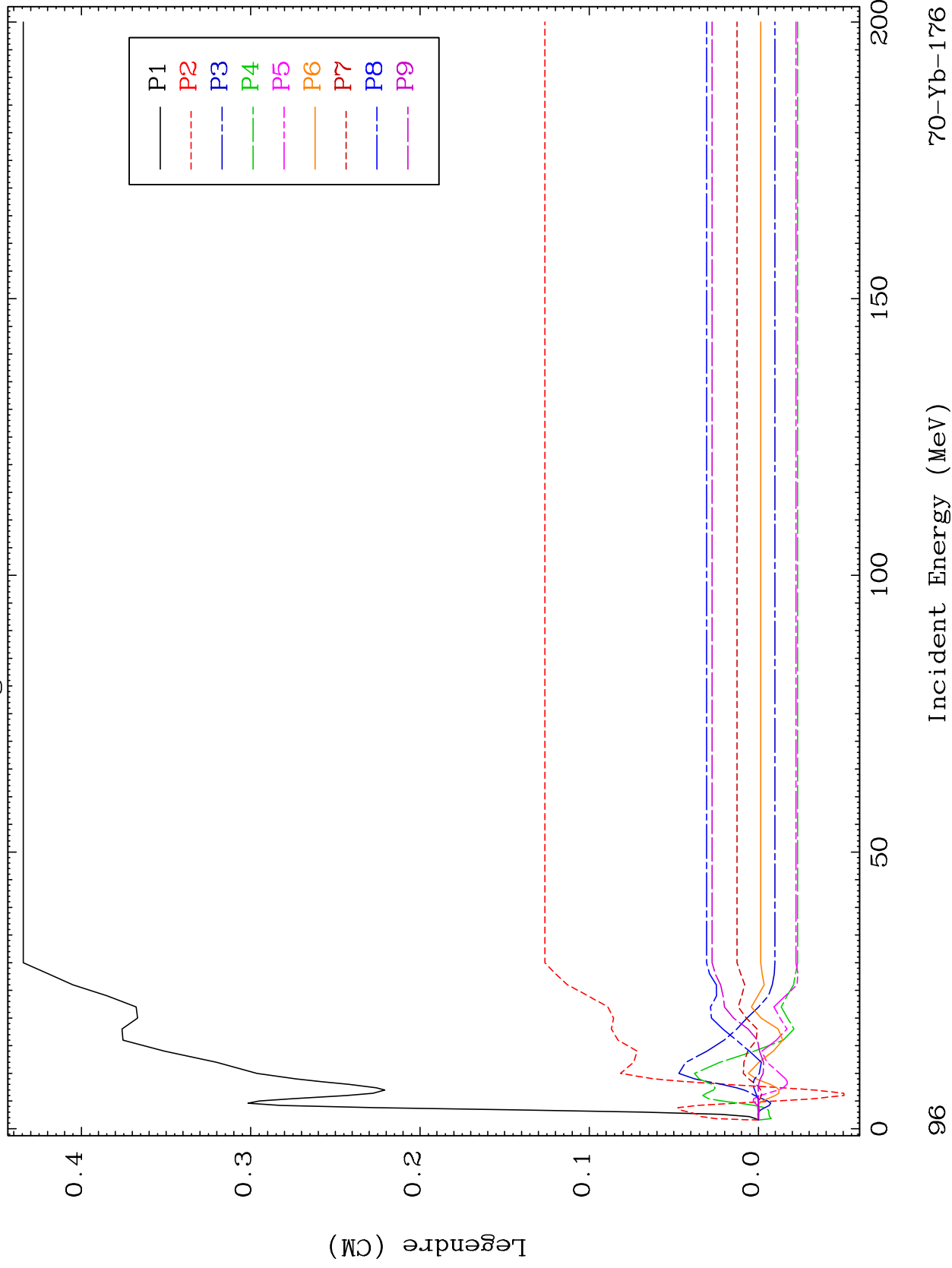
70-Yb-176



MAT 7049

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

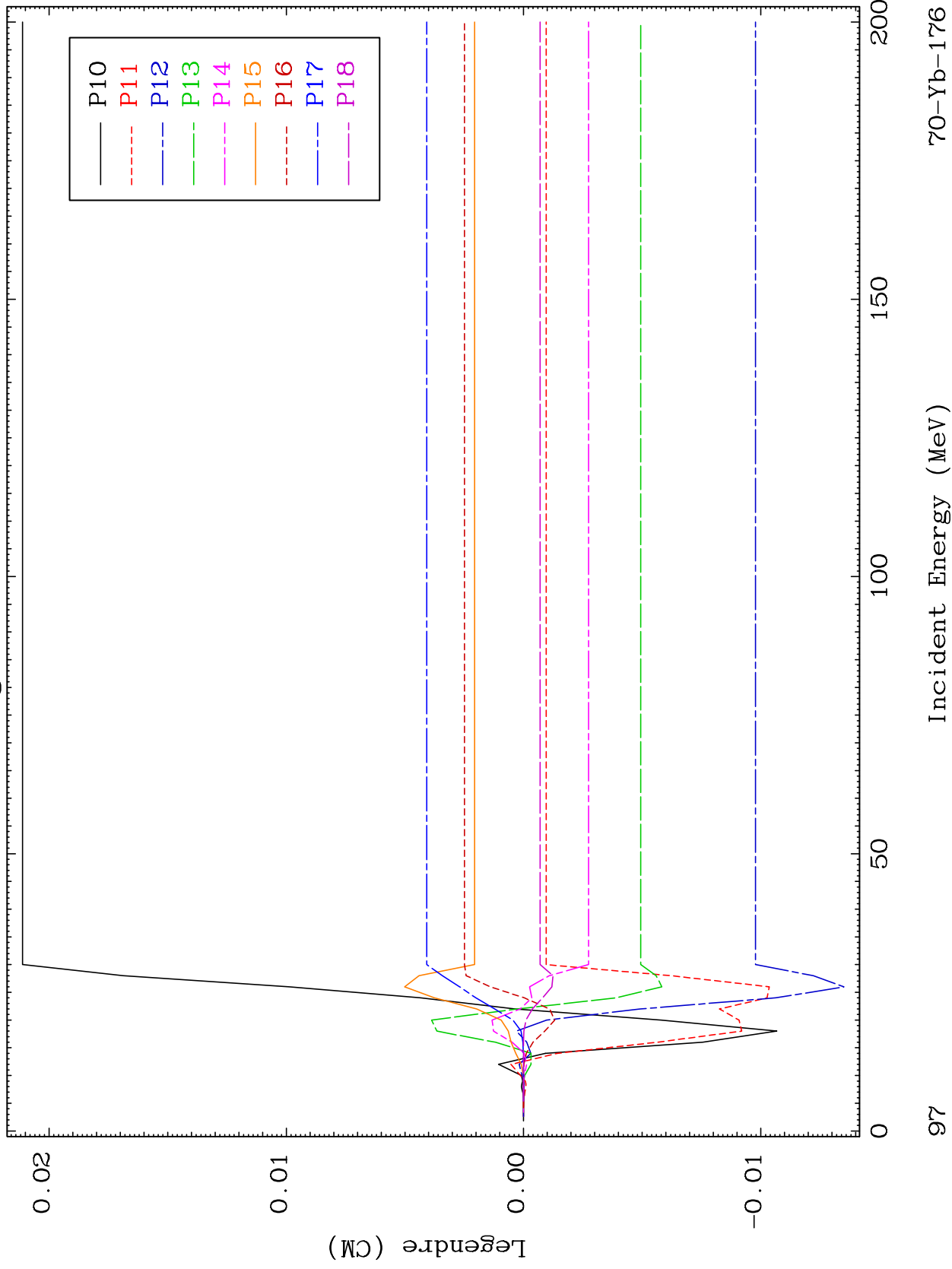
70-Yb-176



MAT 7049

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

70-Yb-176



70-Yb-176

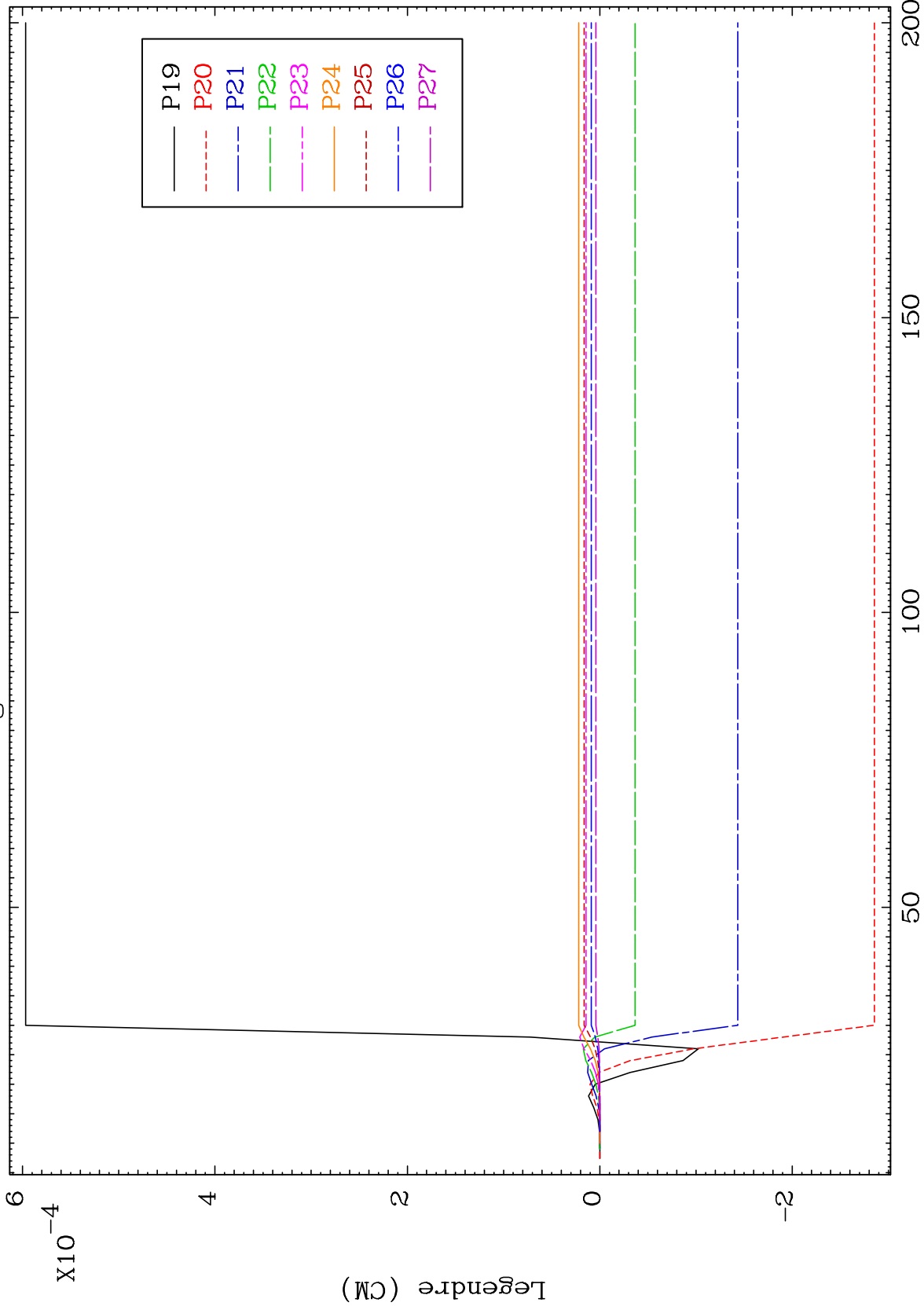
Incident Energy (MeV)

97

MAT 7049

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

70-Yb-176



98

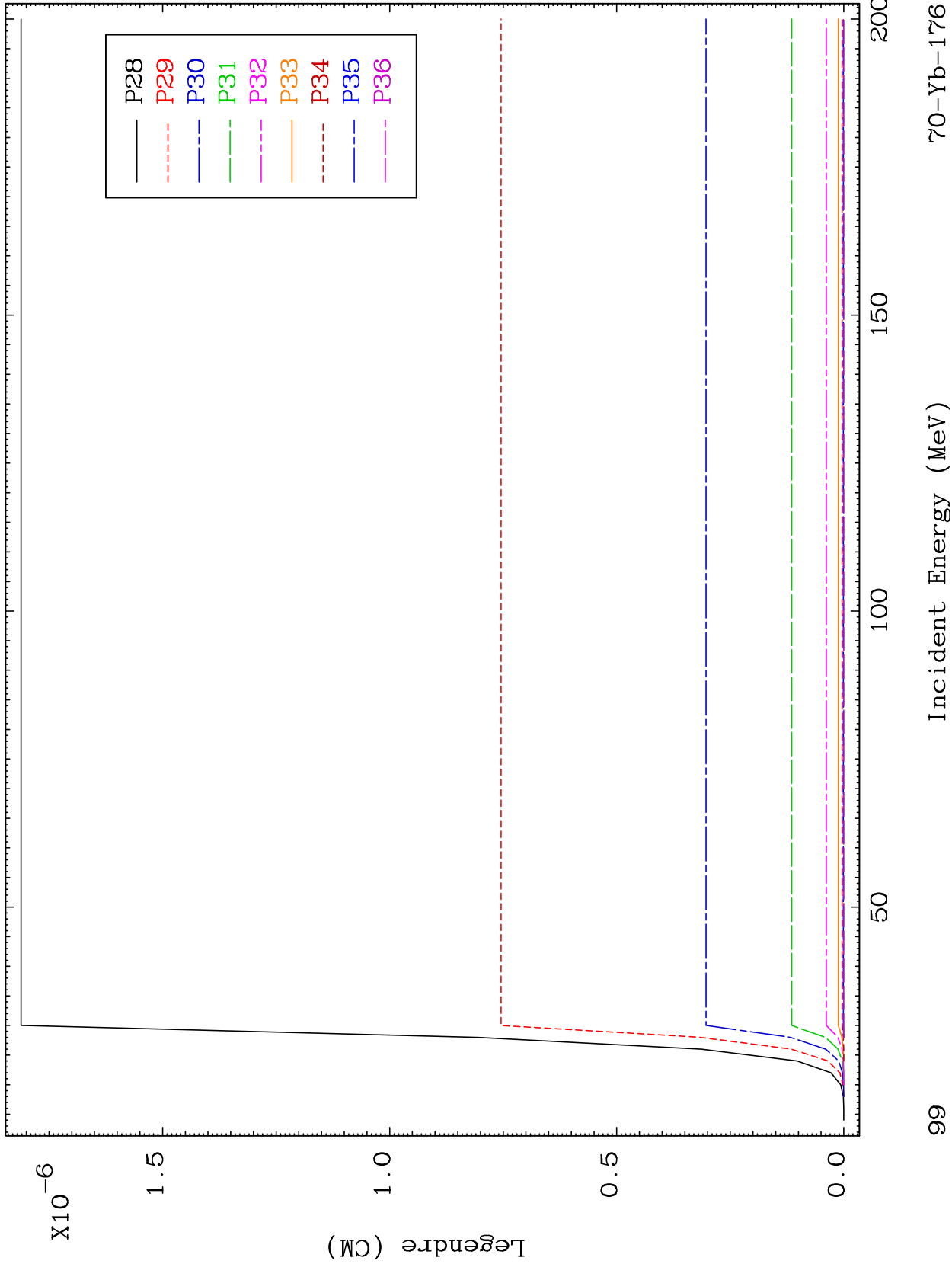
Incident Energy (MeV)

70-Yb-176

MAT 7049

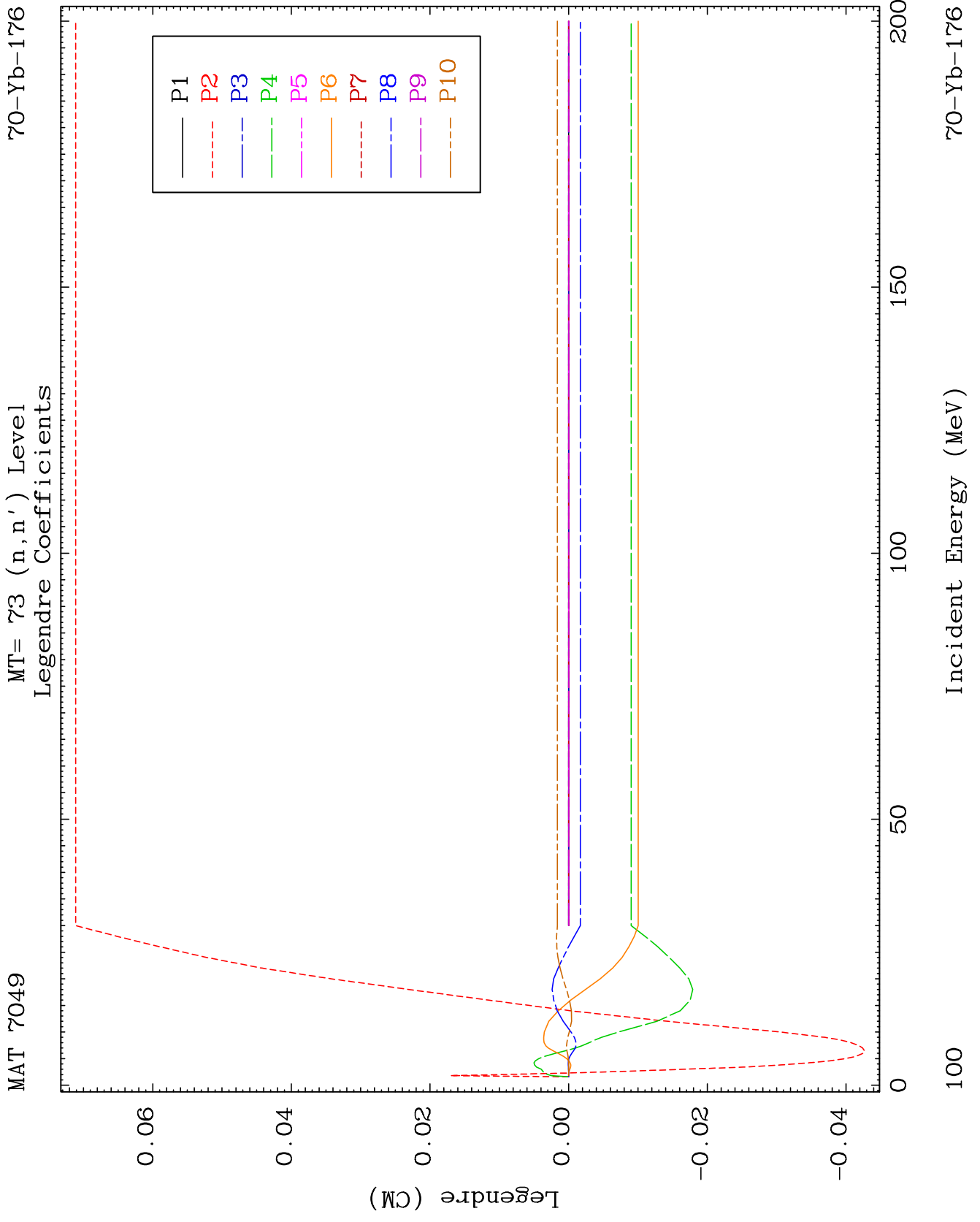
MT= 72 (n,n') Level
Legendre Coefficients

70-Yb-176



99

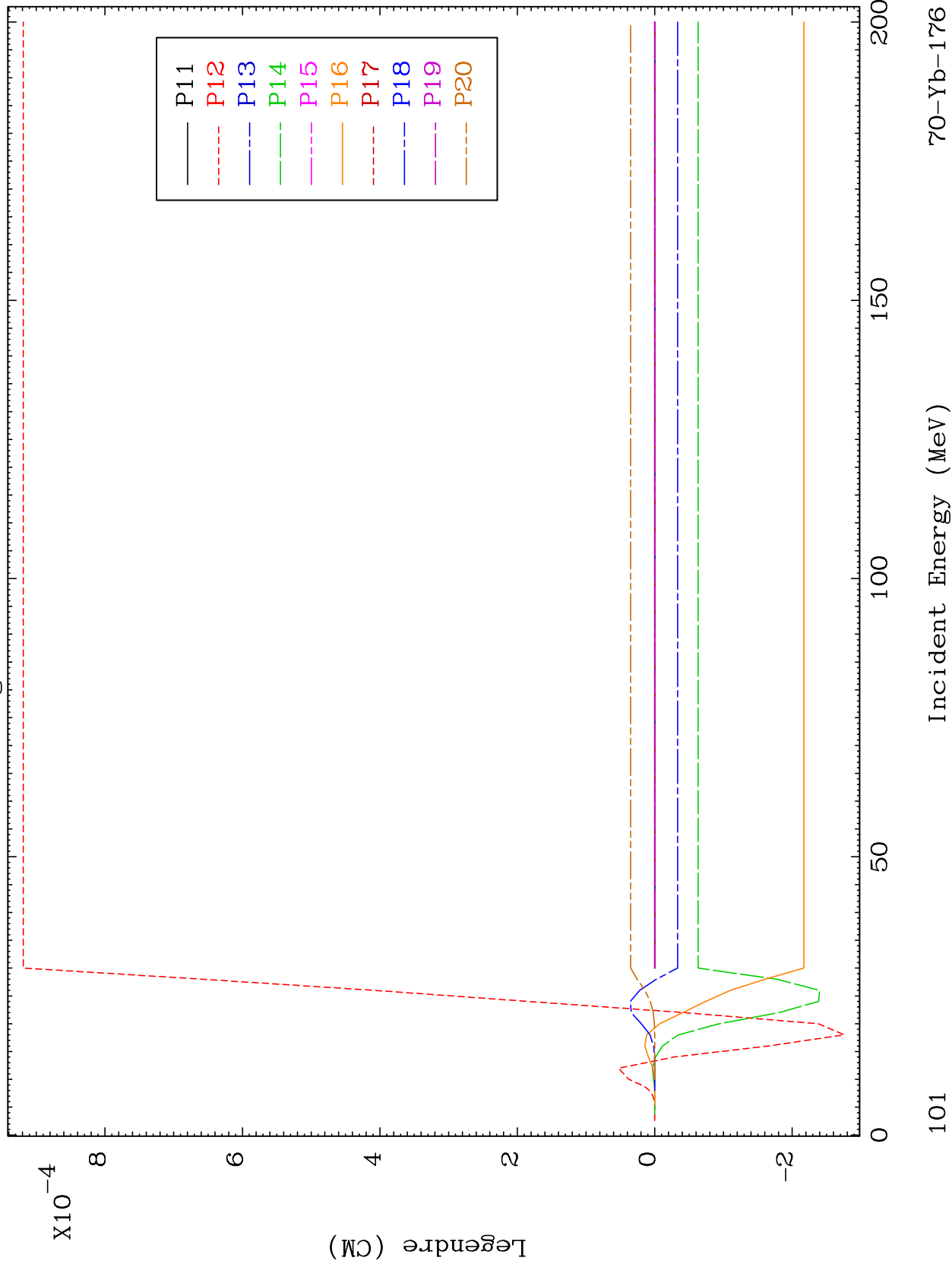
70-Yb-176

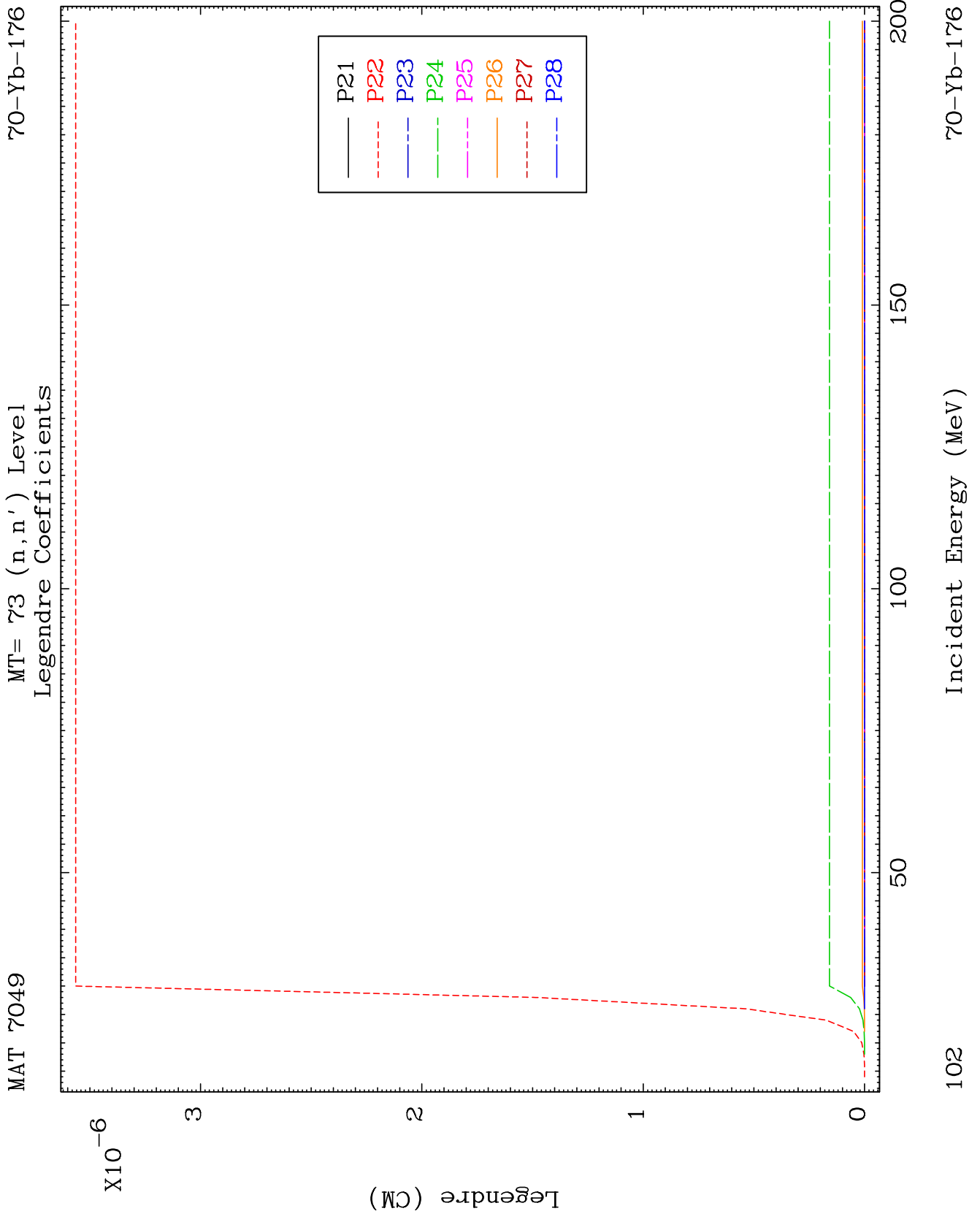


MAT 7049

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

70-Yb-176

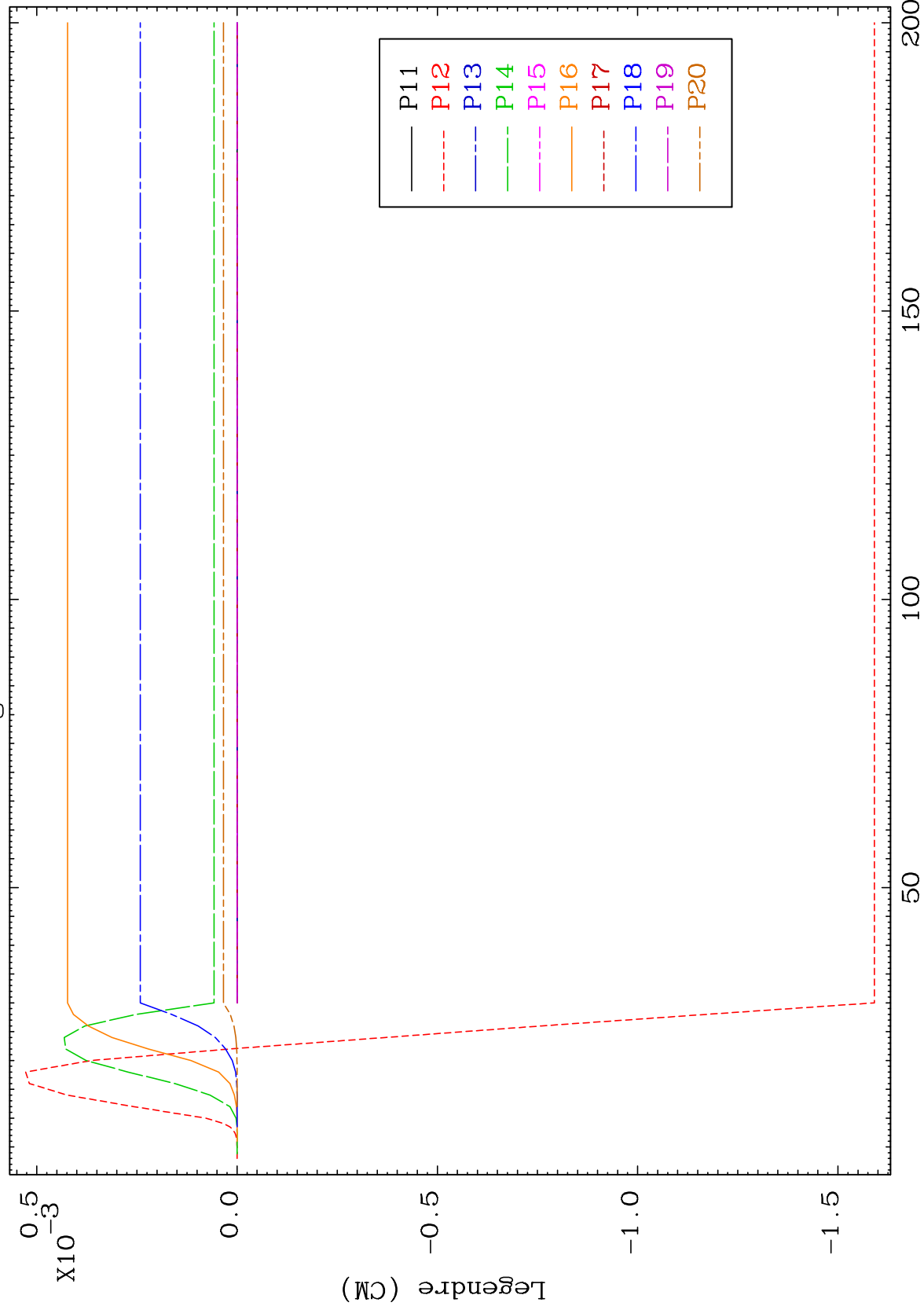




MAT 7049

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

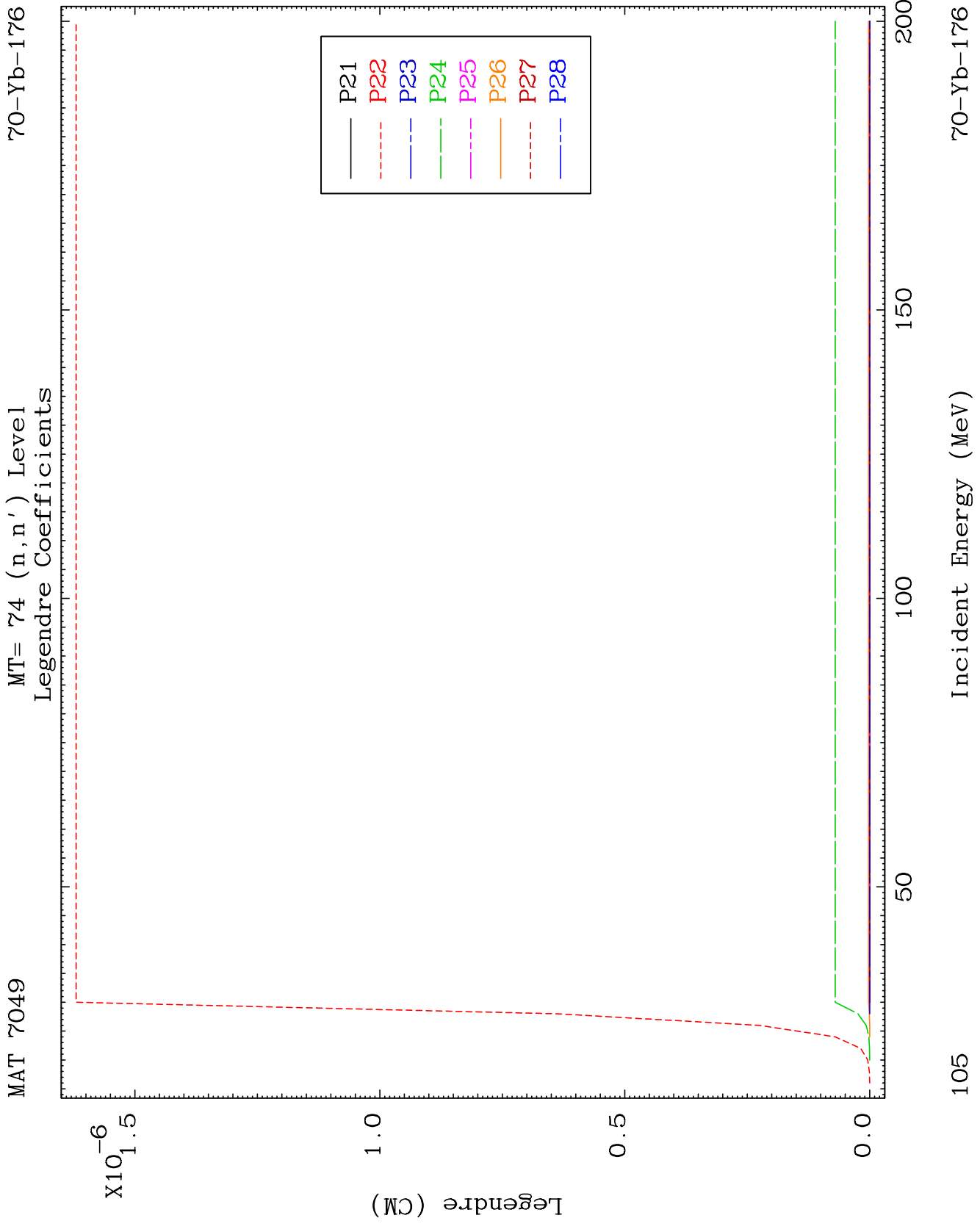
70-Yb-176

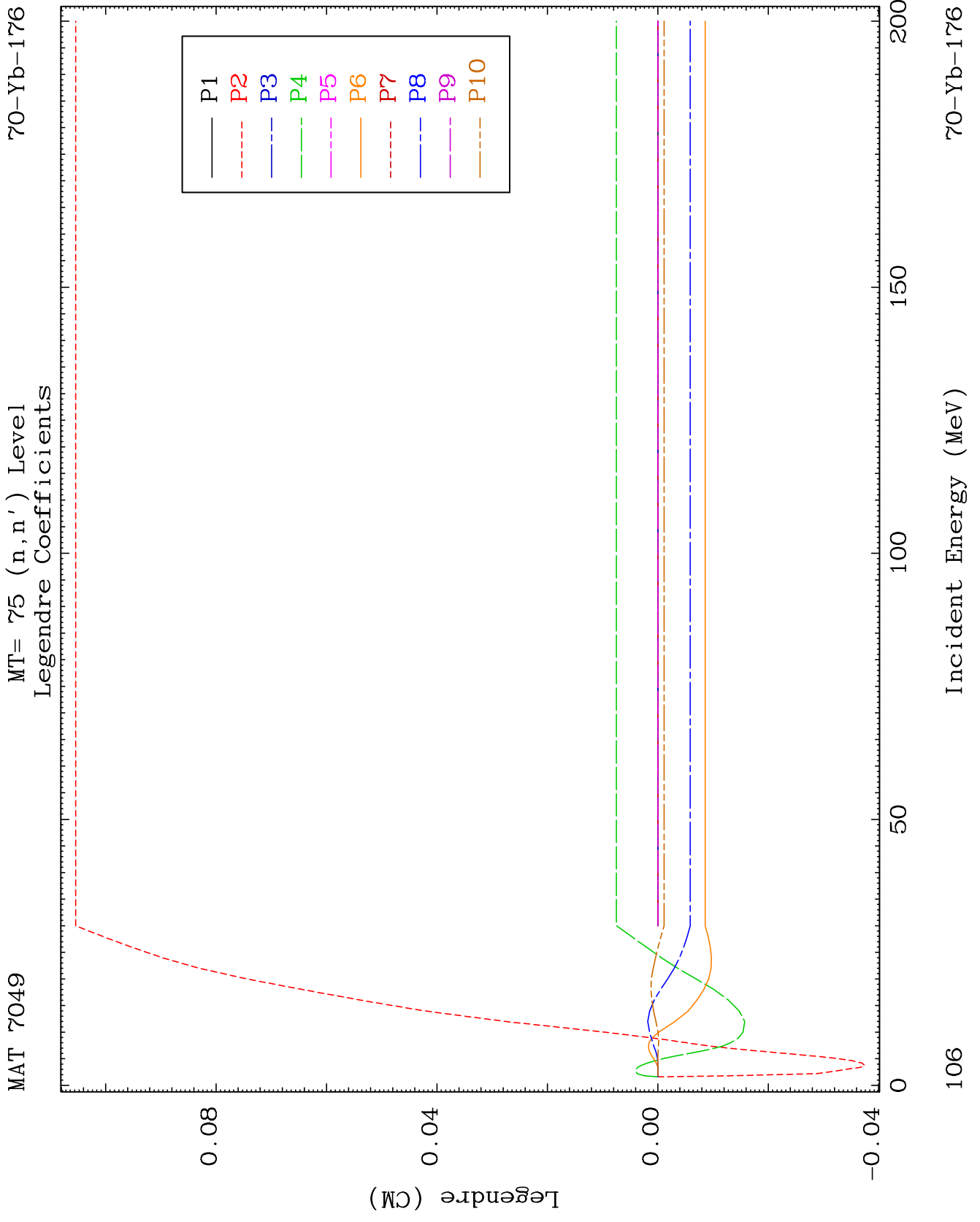


104

Incident Energy (MeV)

70-Yb-176

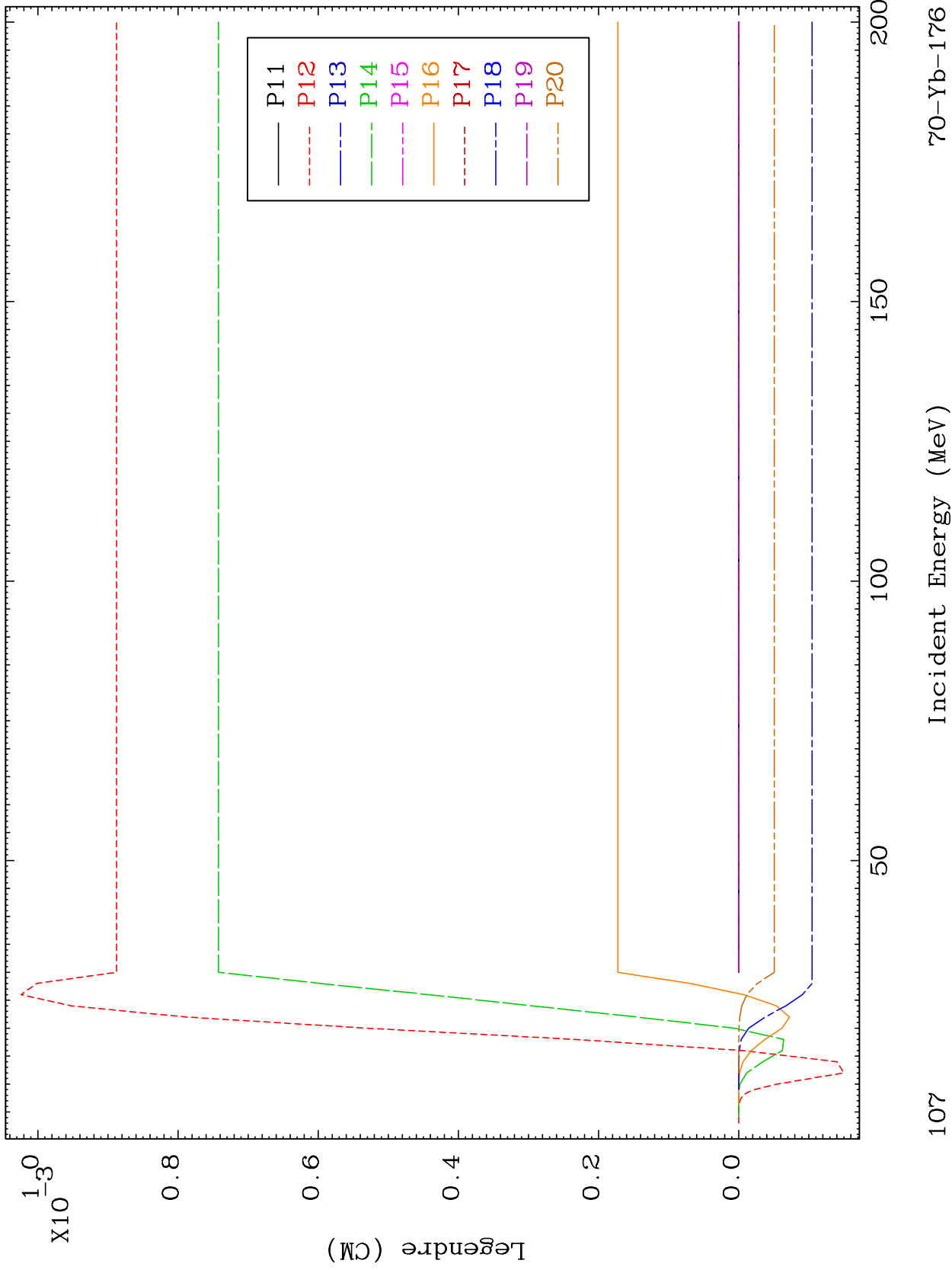




MAT 7049

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

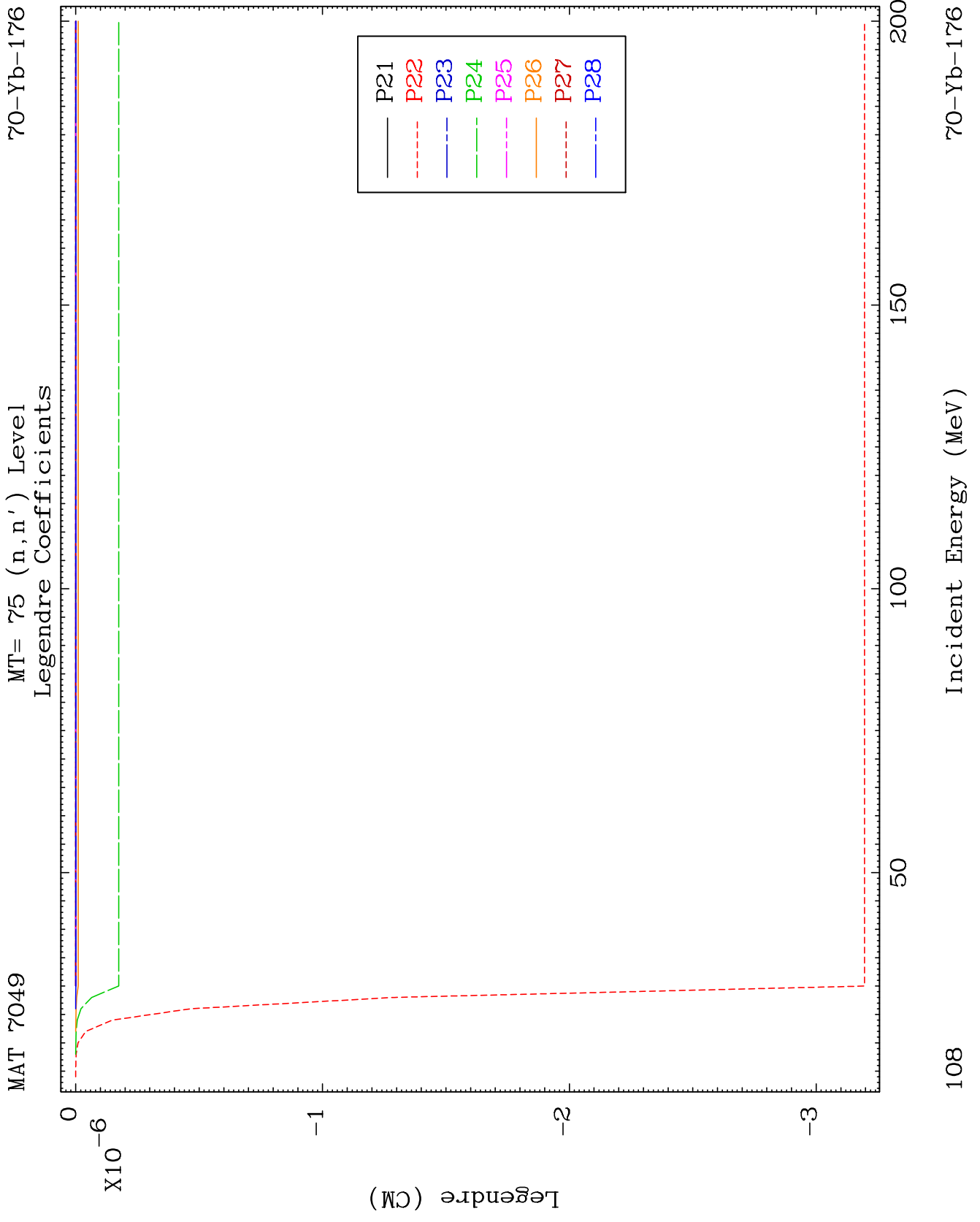
70-Yb-176



107

Incident Energy (MeV)

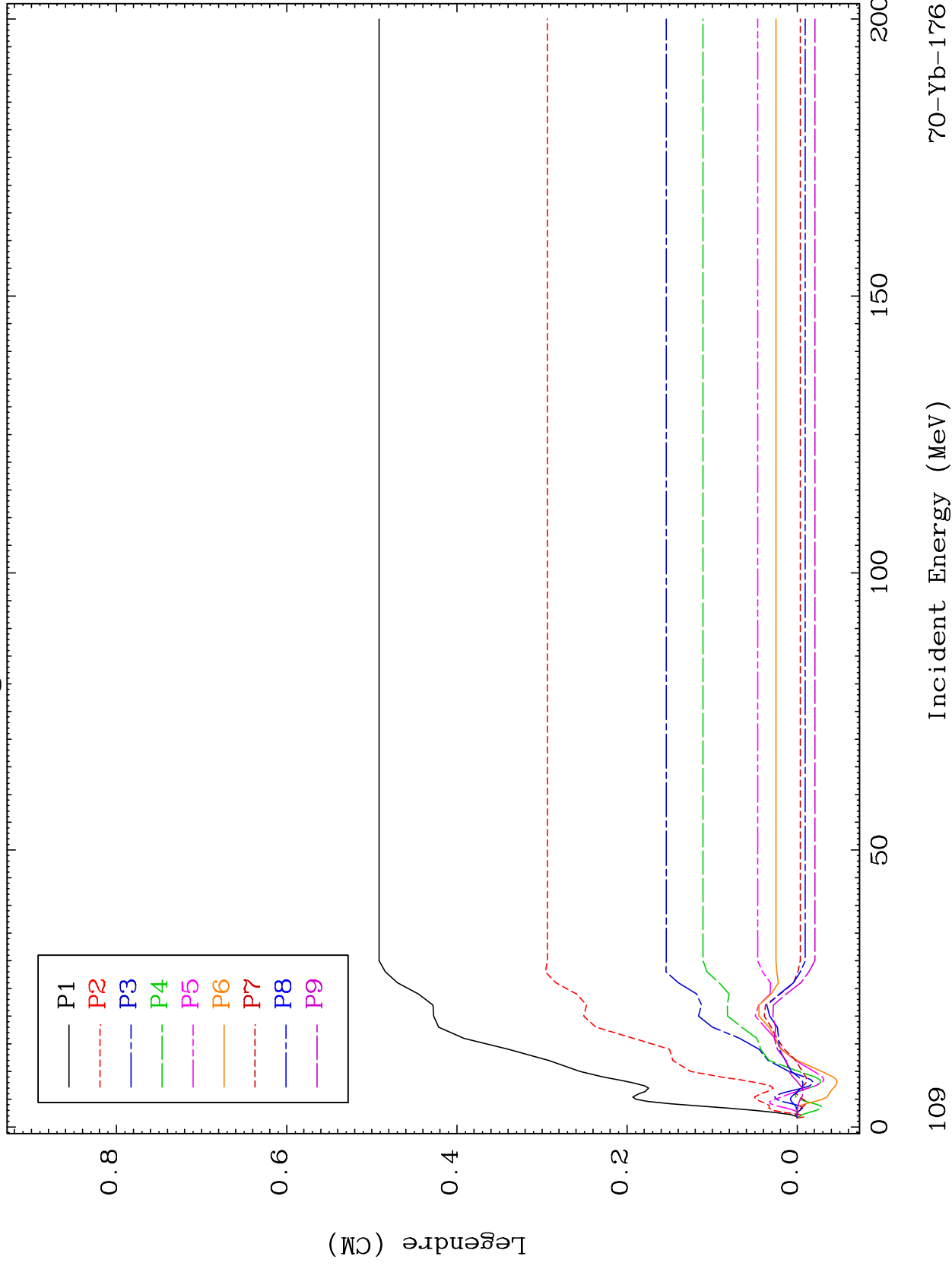
70-Yb-176



MAT 7049

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

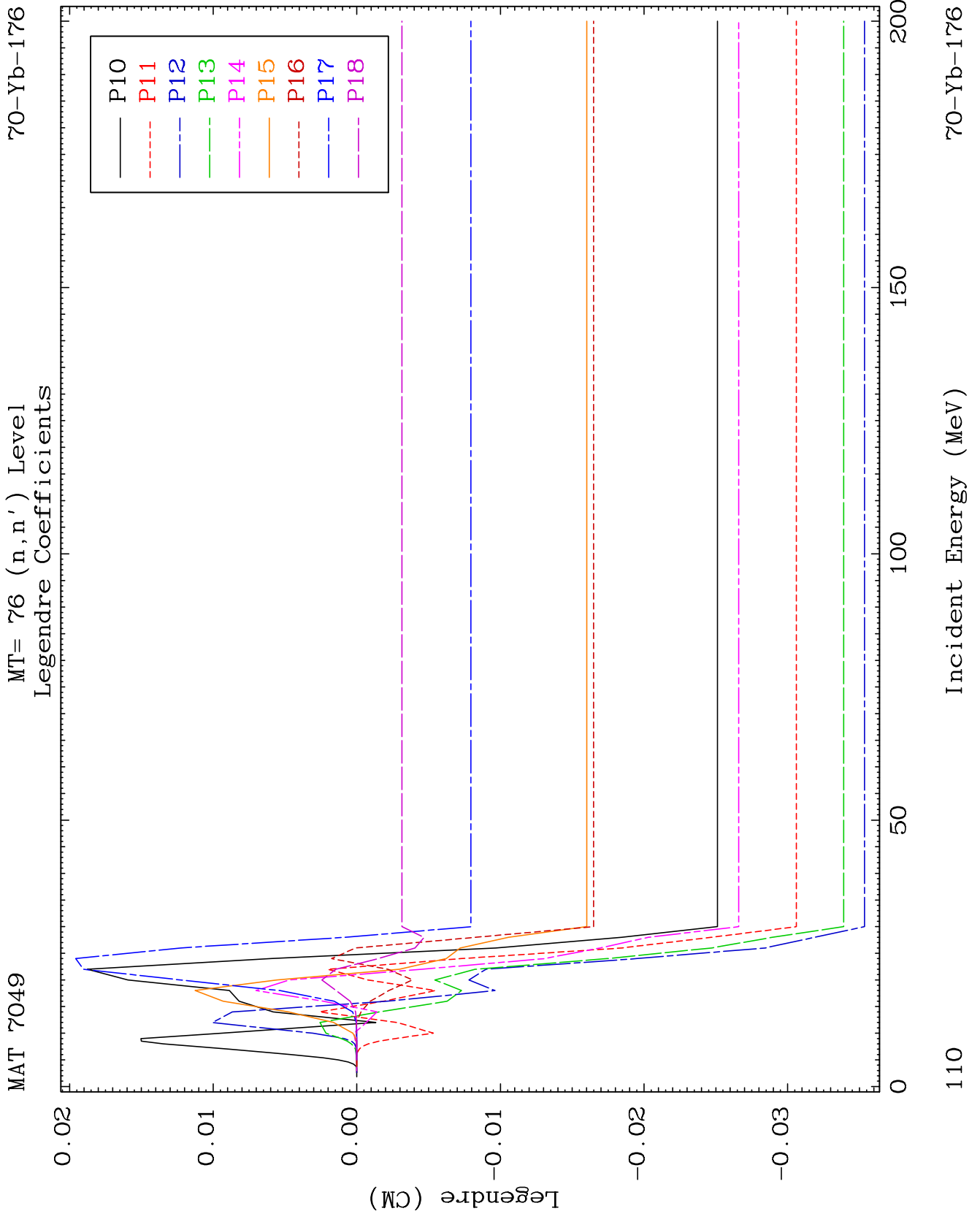
70-Yb-176



109

Incident Energy (MeV)

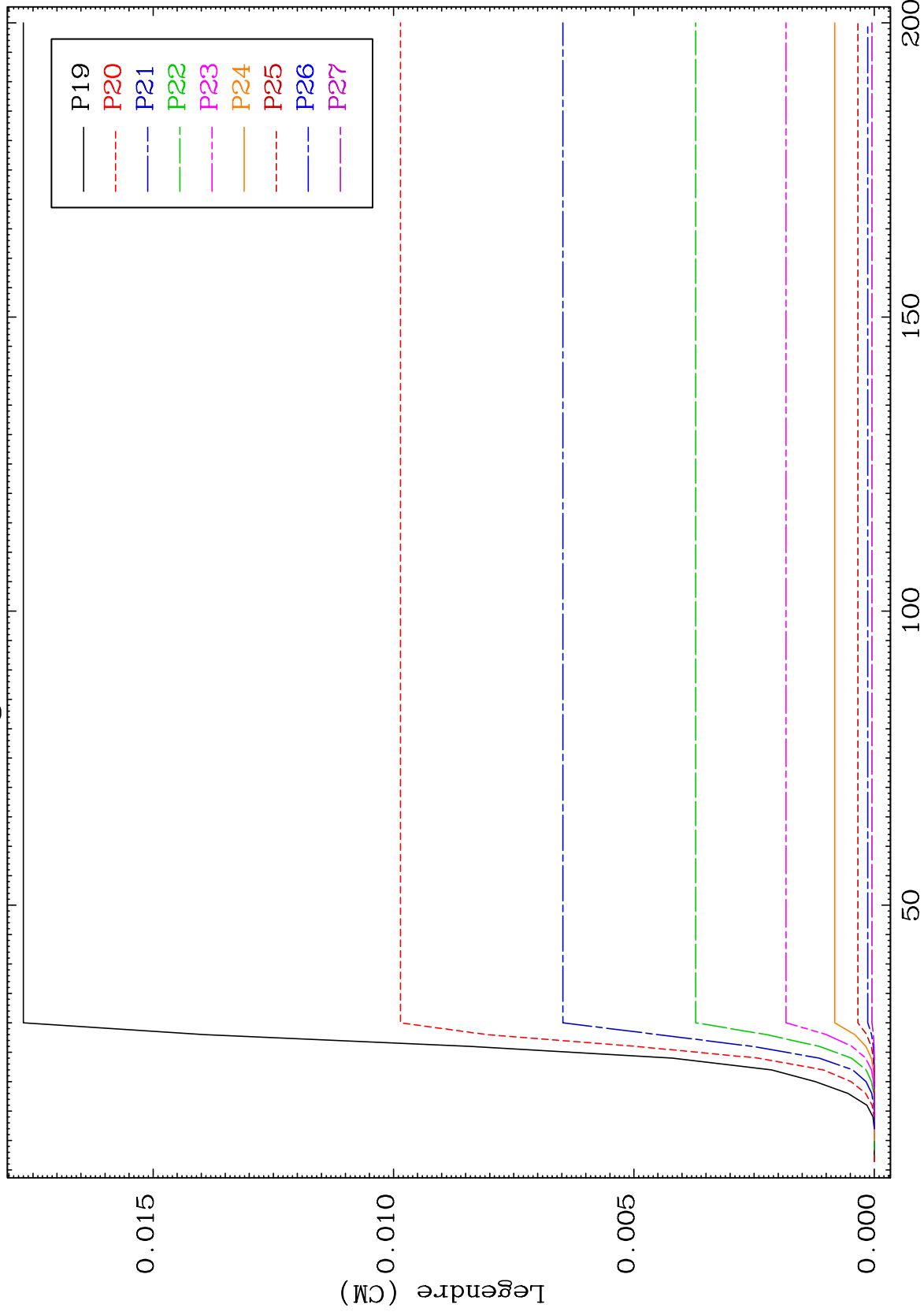
70-Yb-176



MAT 7049

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

70-Yb-176



111

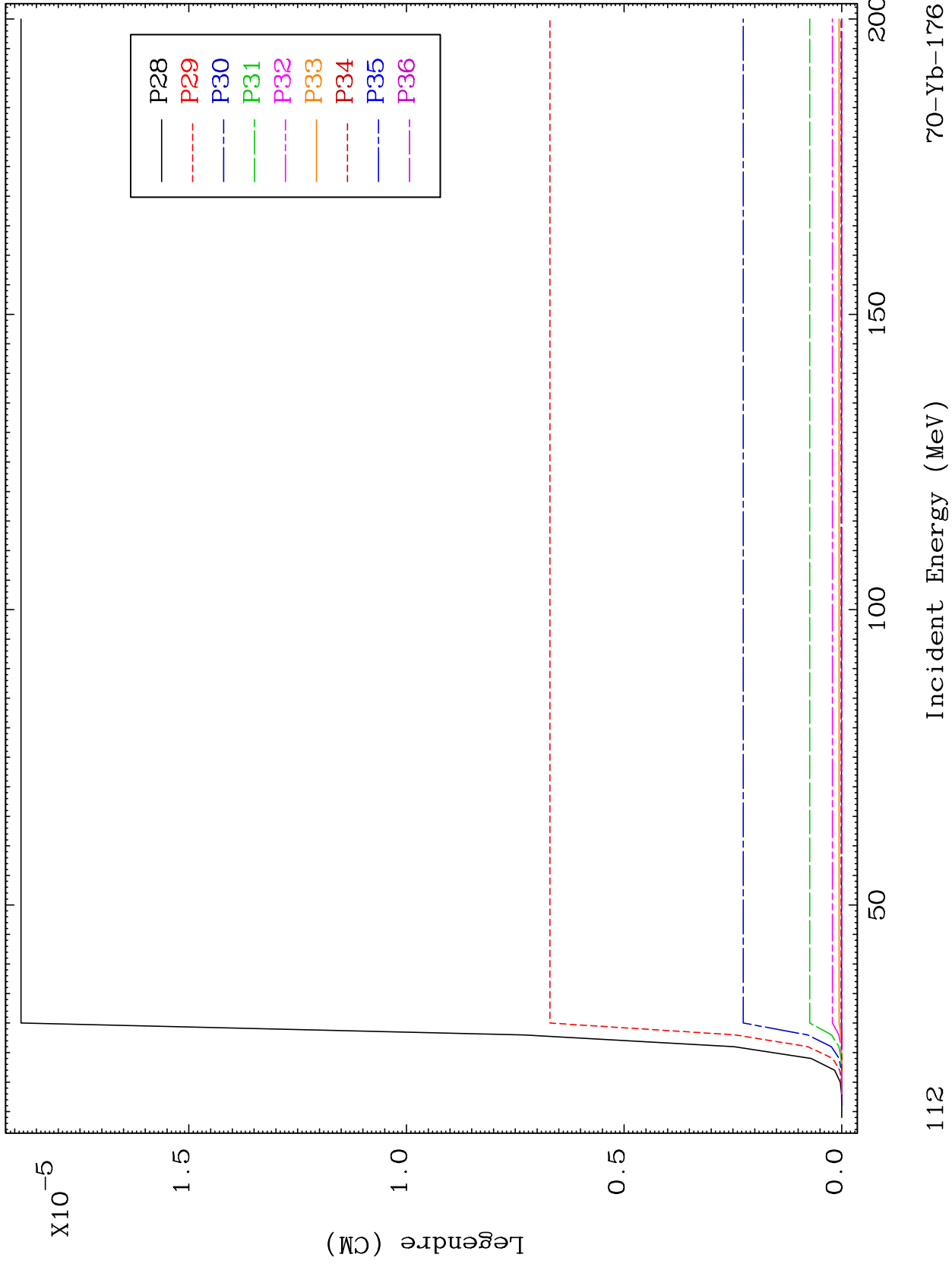
Incident Energy (MeV)

70-Yb-176

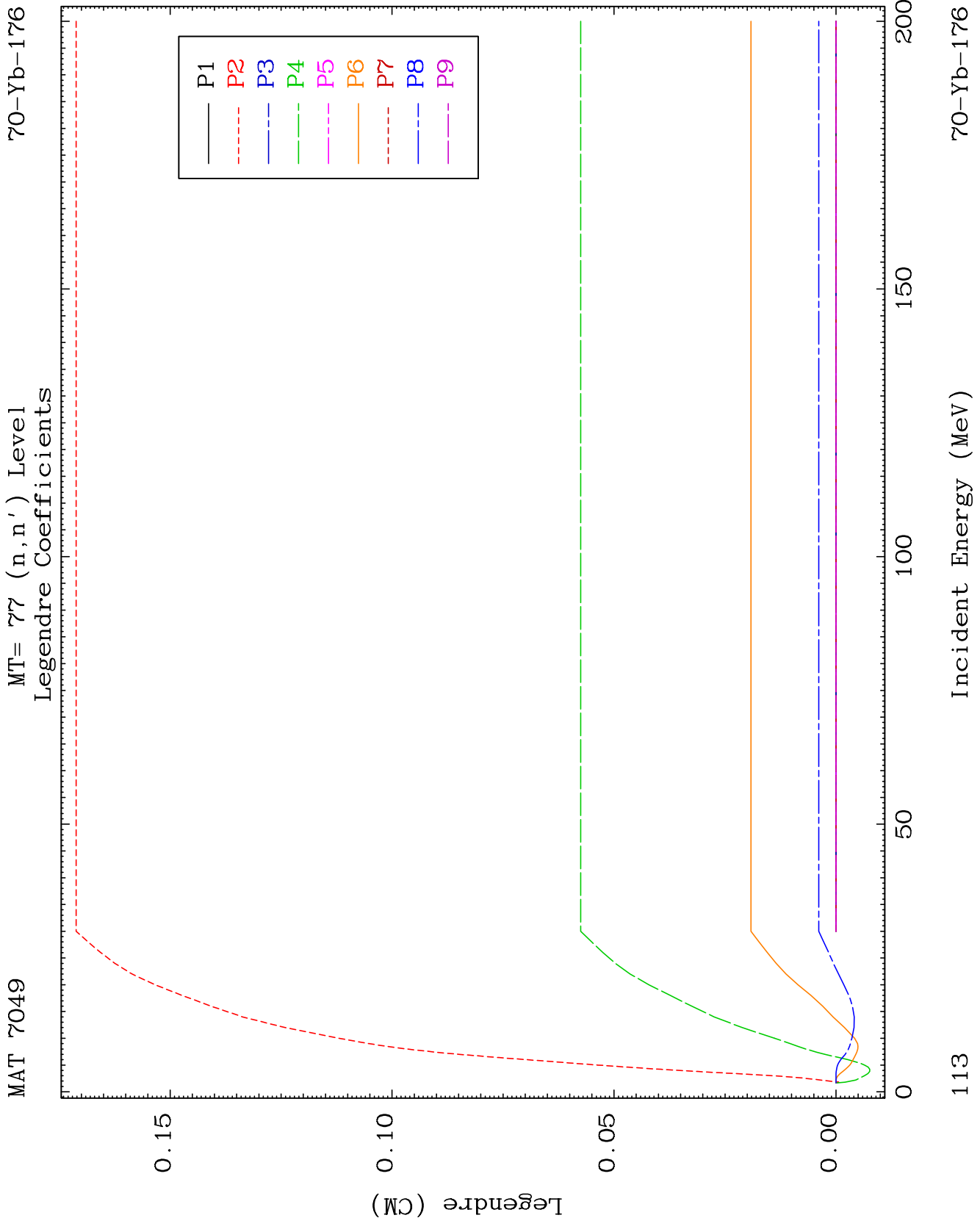
MAT 7049

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

70-Yb-176



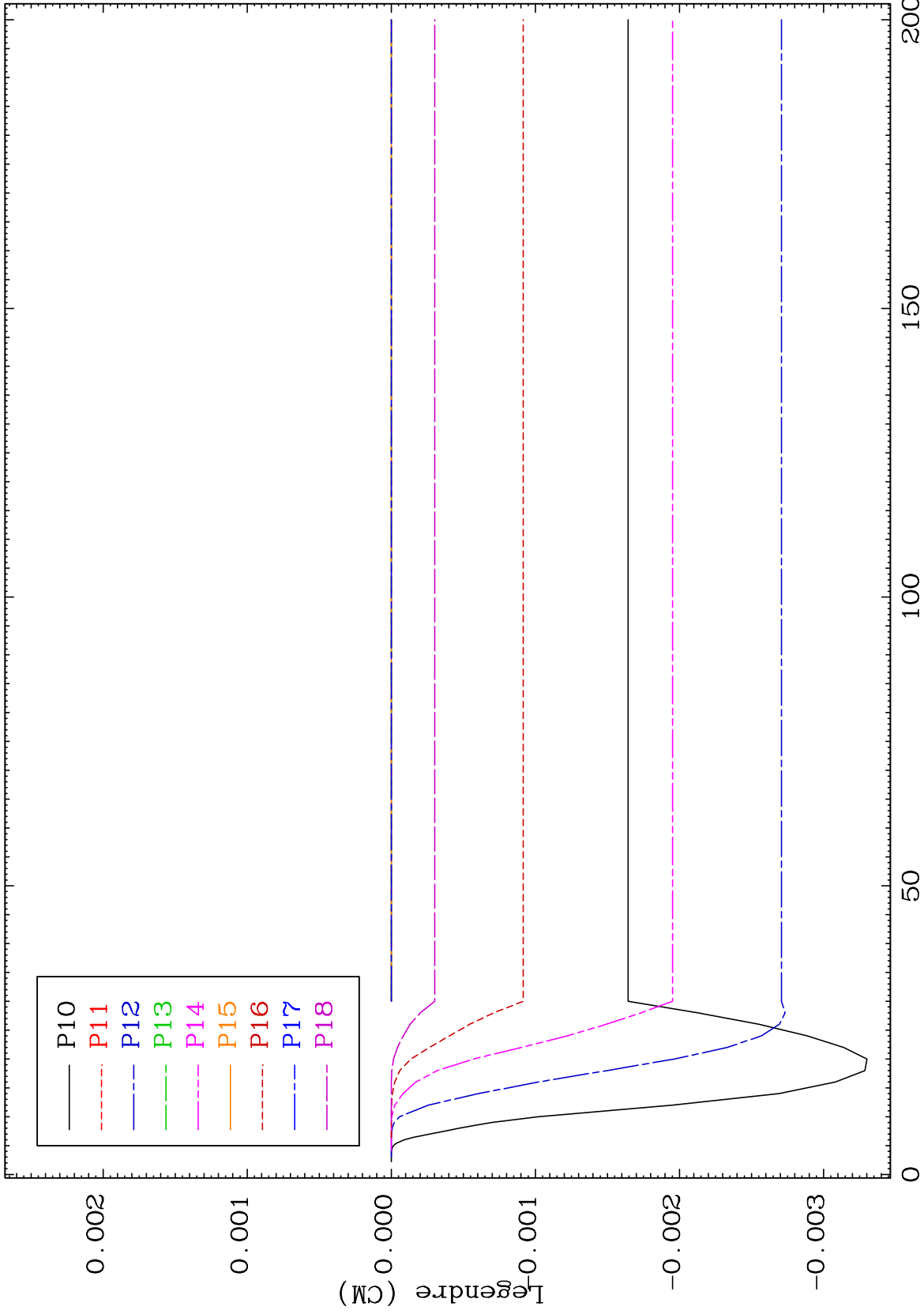
112



MAT 7049

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

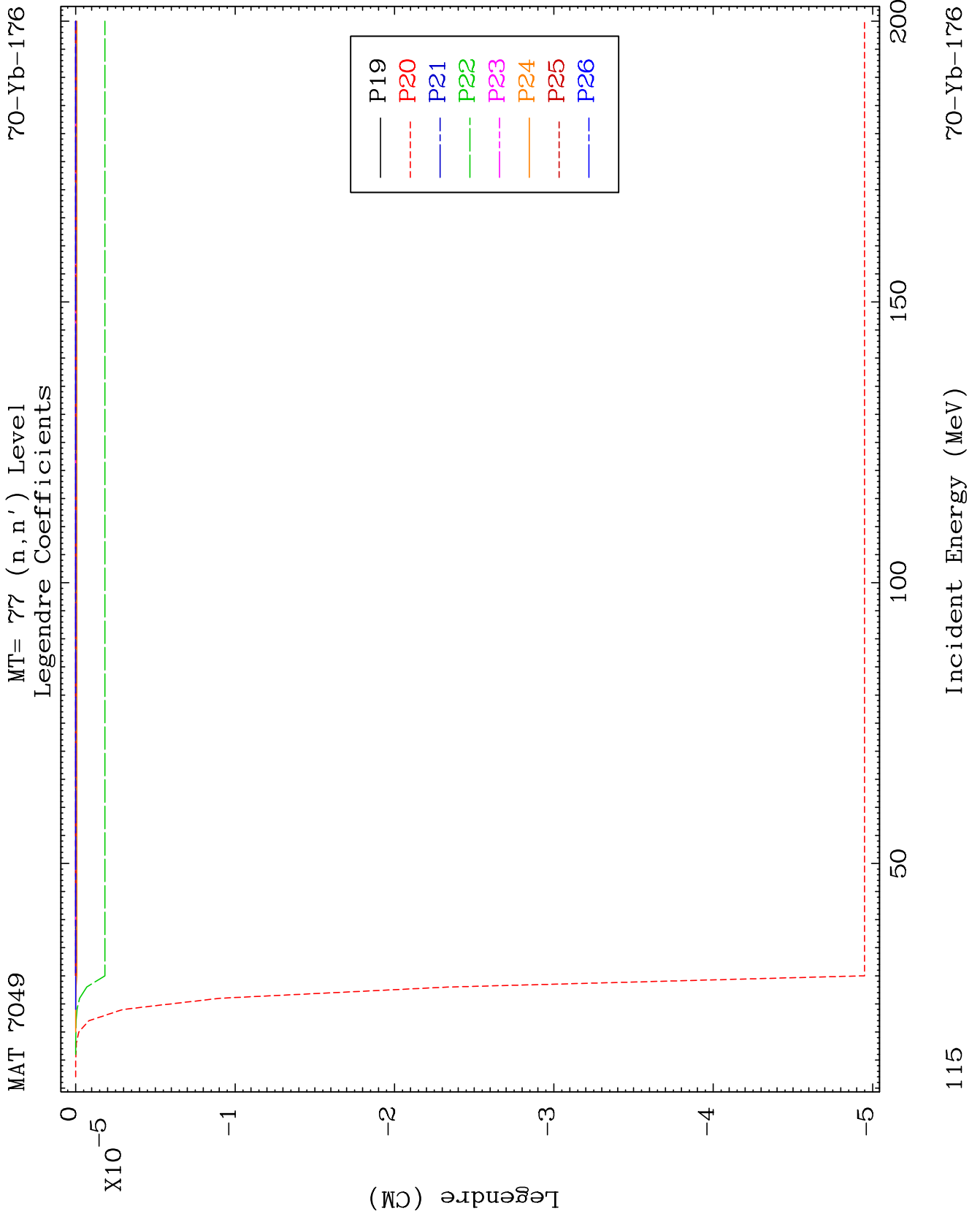
70-Yb-176



114

Incident Energy (MeV)

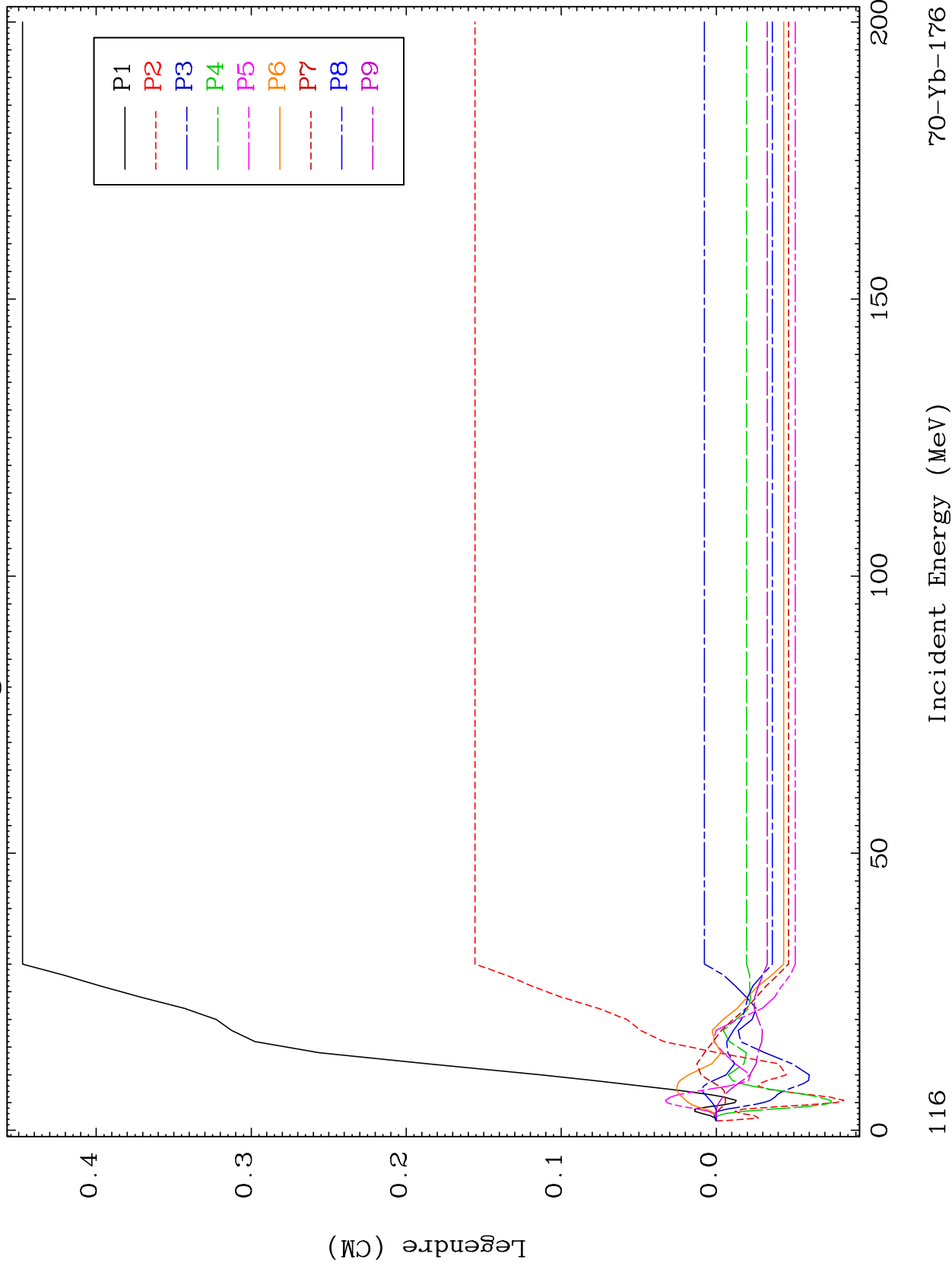
70-Yb-176



MAT 7049

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

70-Yb-176



70-Yb-176

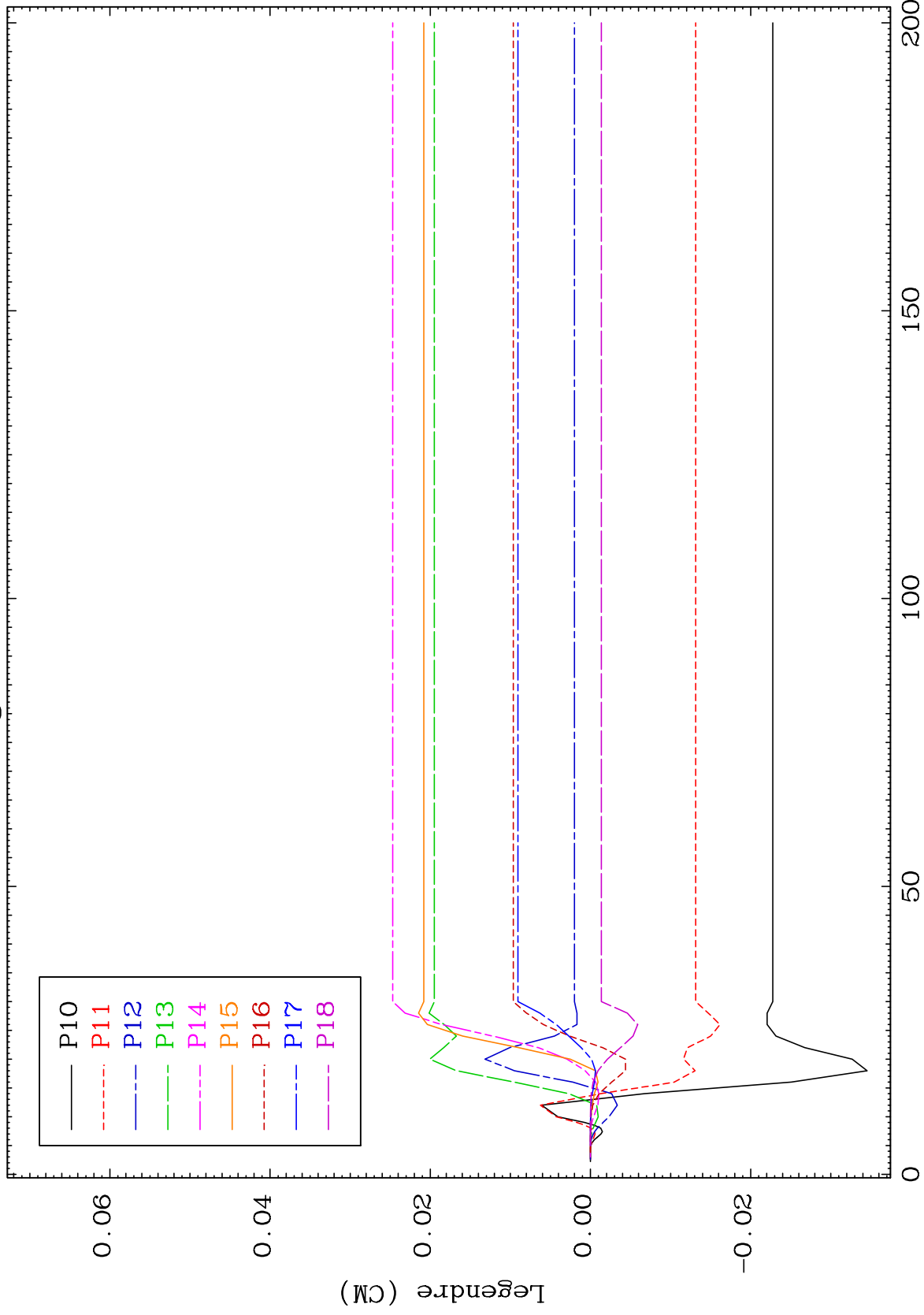
Incident Energy (MeV)

116

MAT 7049

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

70-Yb-176



117

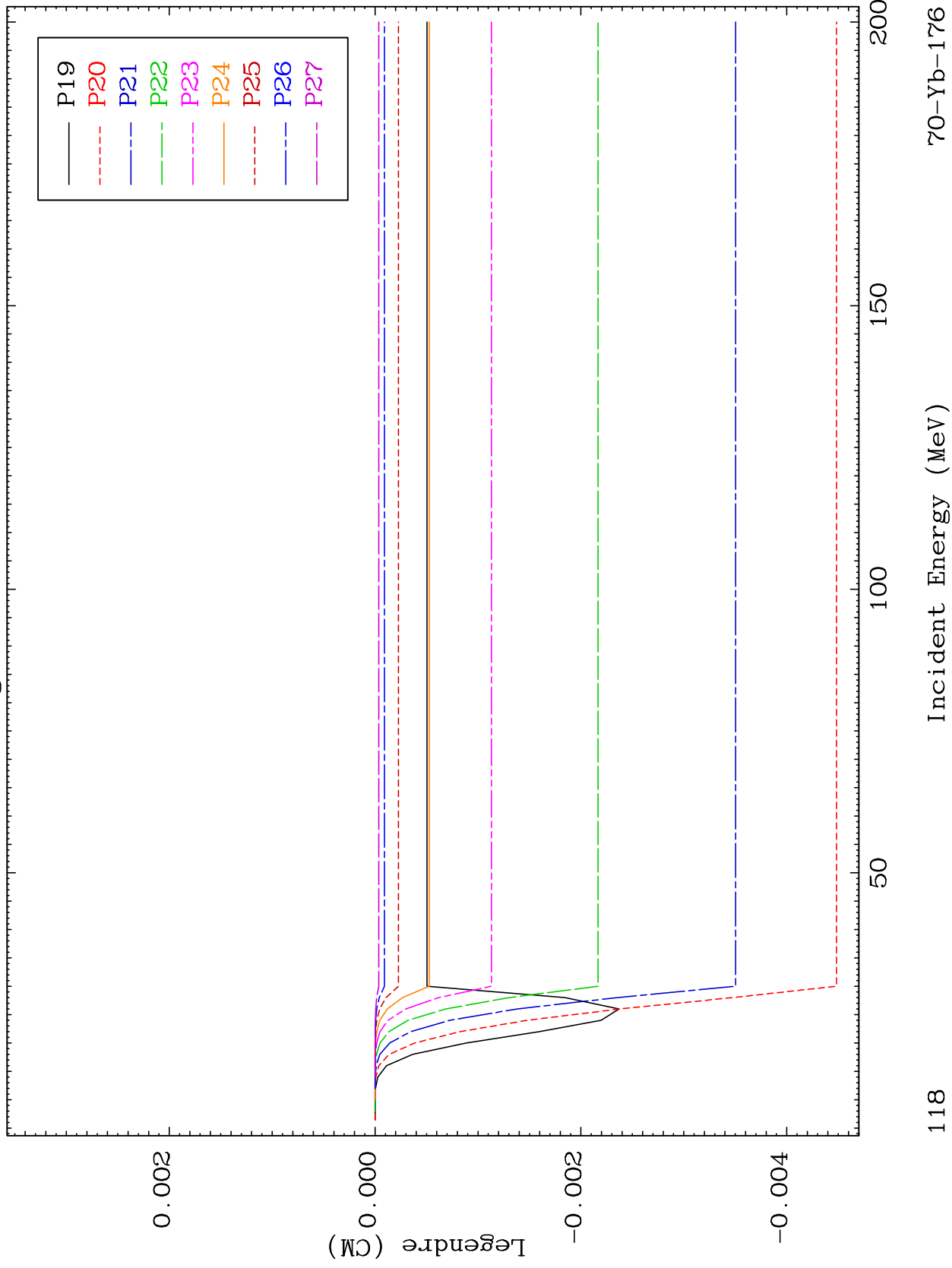
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

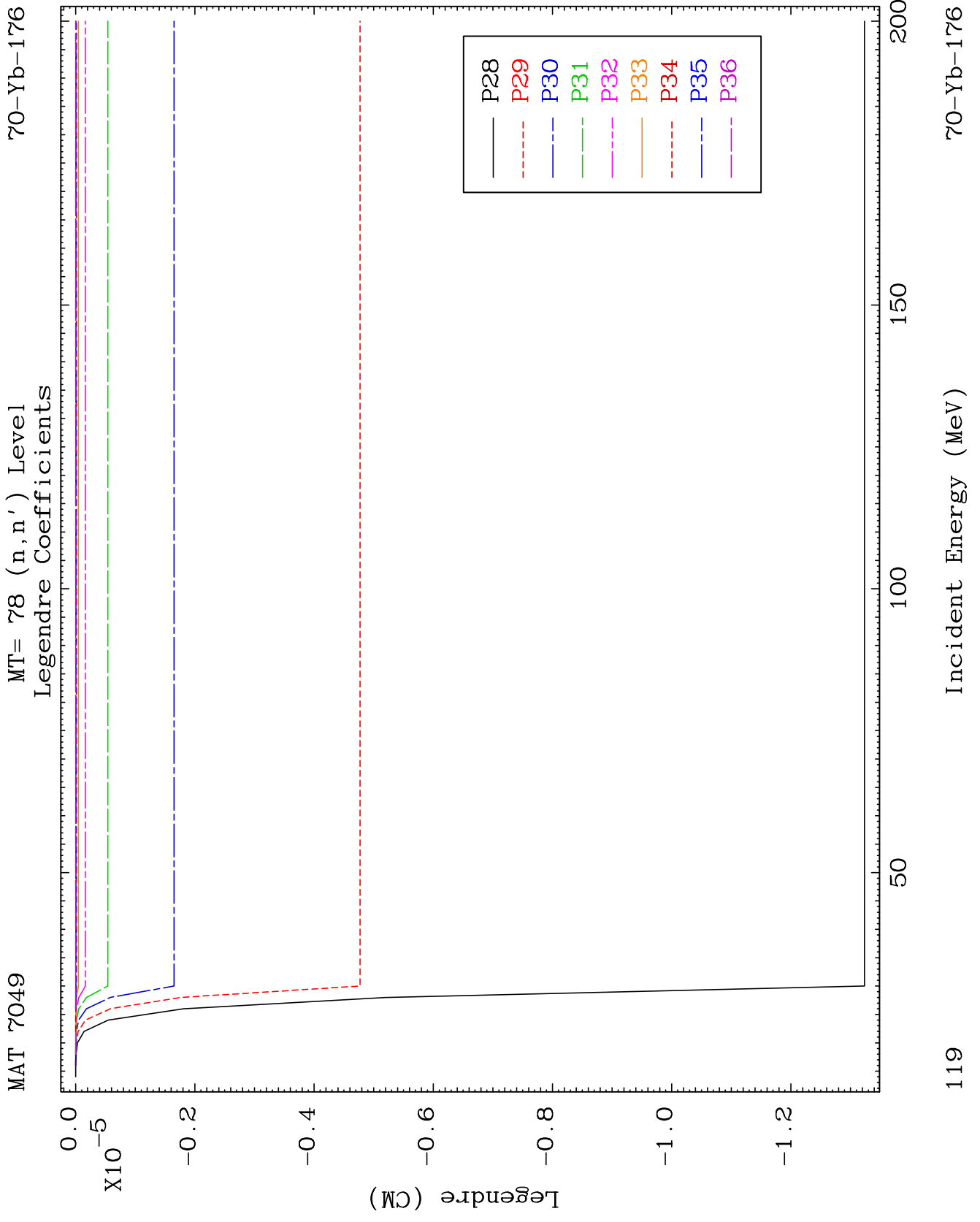
70-Yb-176



118

Incident Energy (MeV)

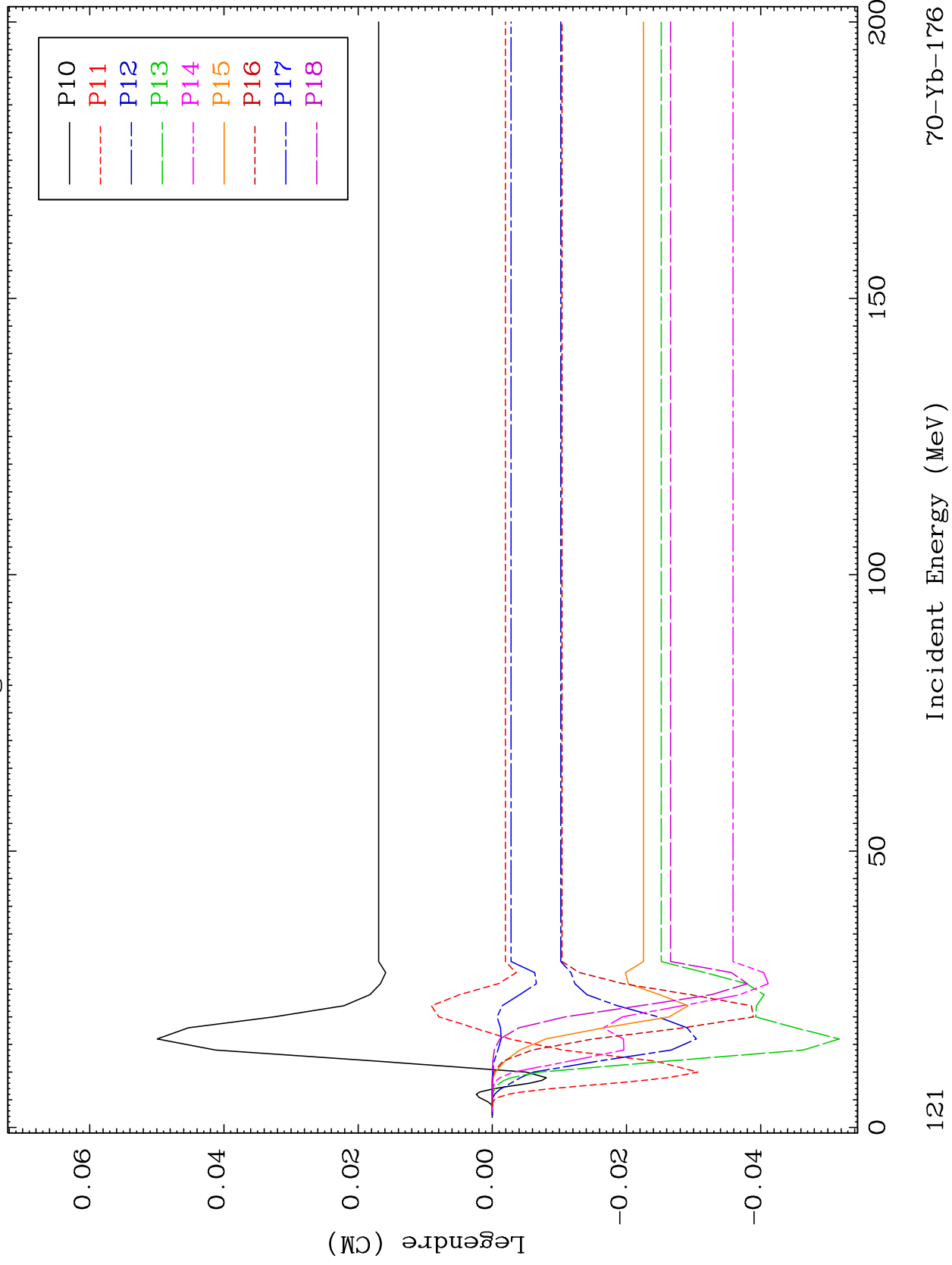
70-Yb-176



MAT 7049

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

70-Yb-176



121

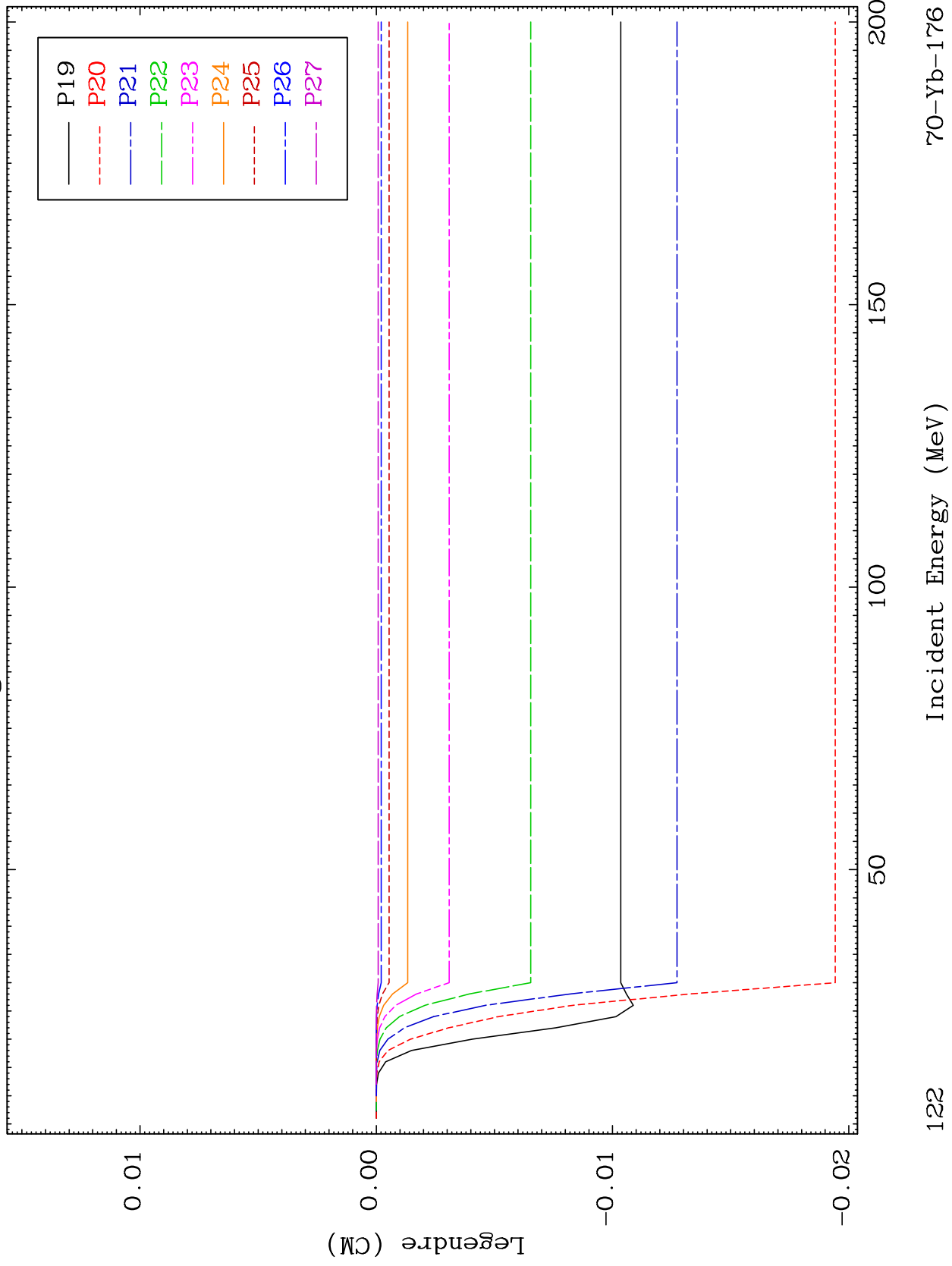
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

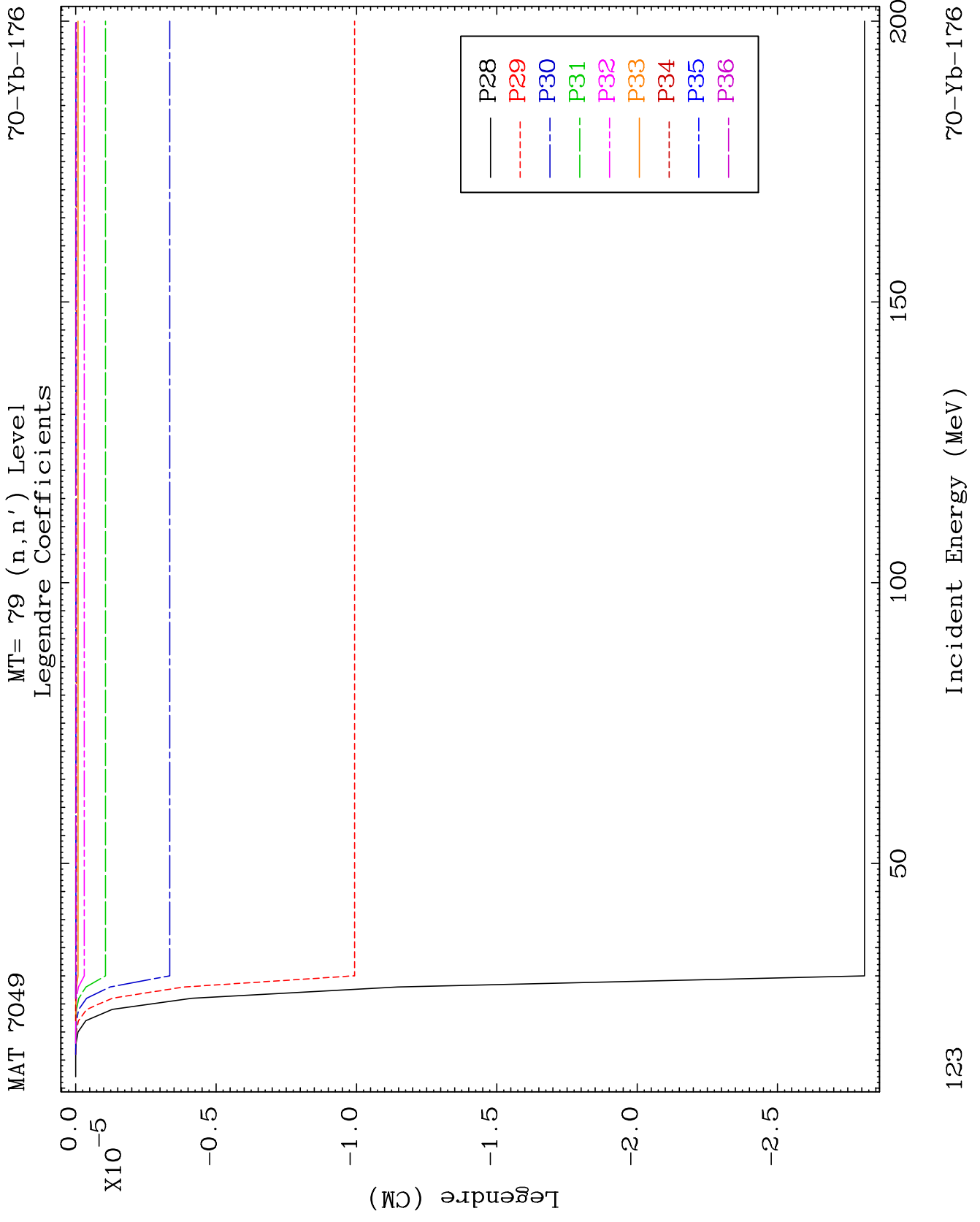
70-Yb-176



122

Incident Energy (MeV)

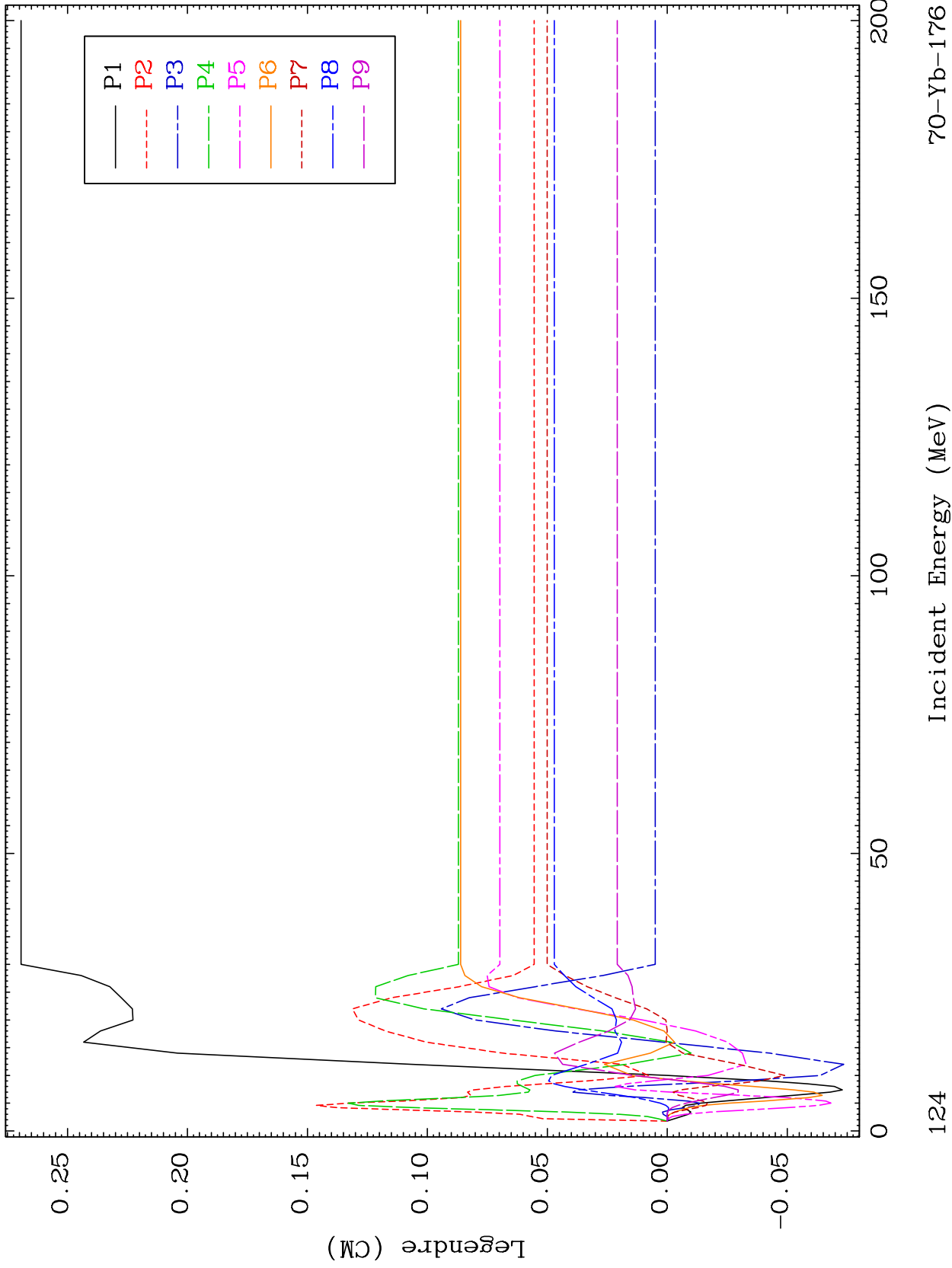
70-Yb-176



MAT 7049

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

70-Yb-176



124

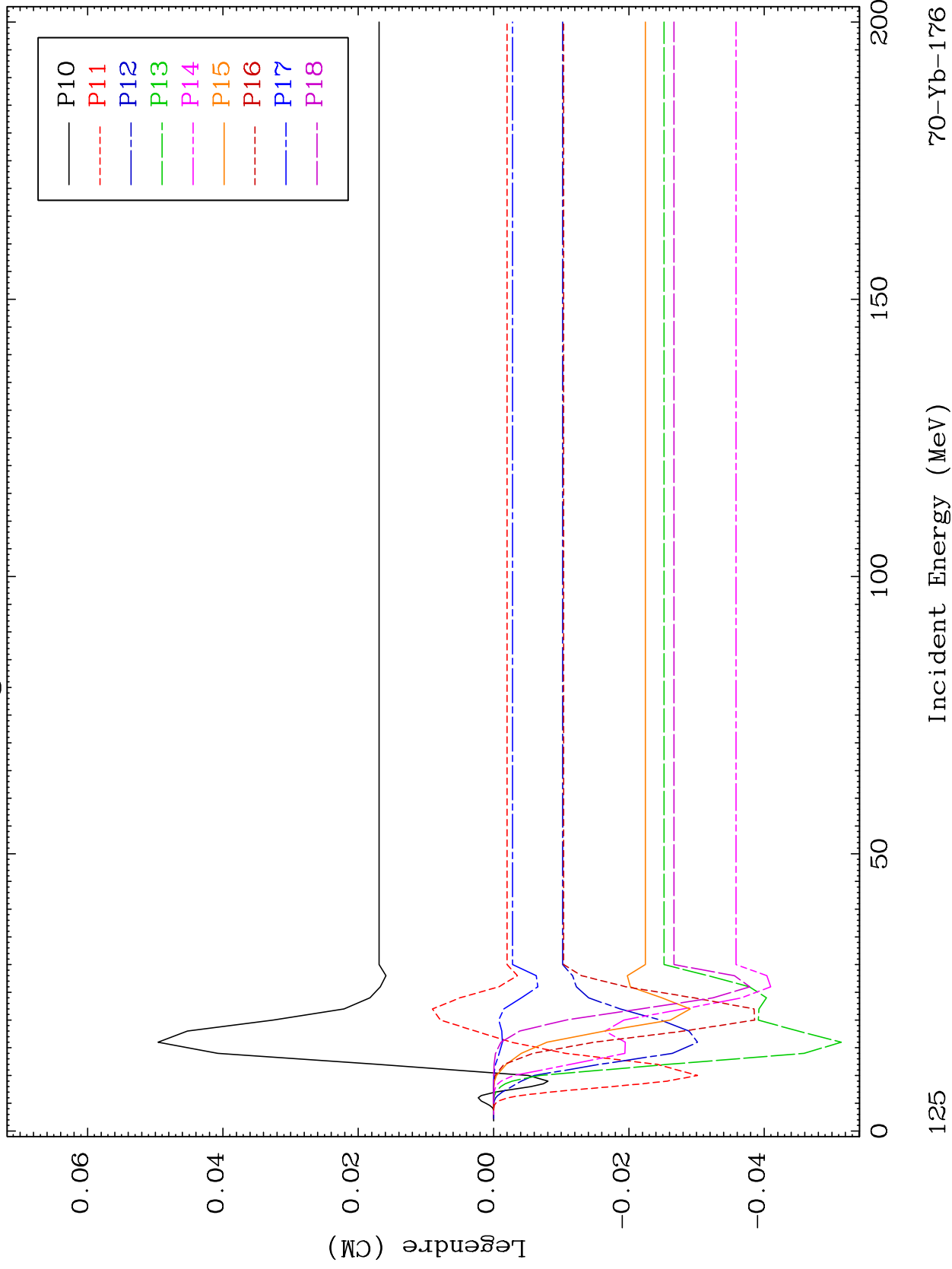
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176



70-Yb-176

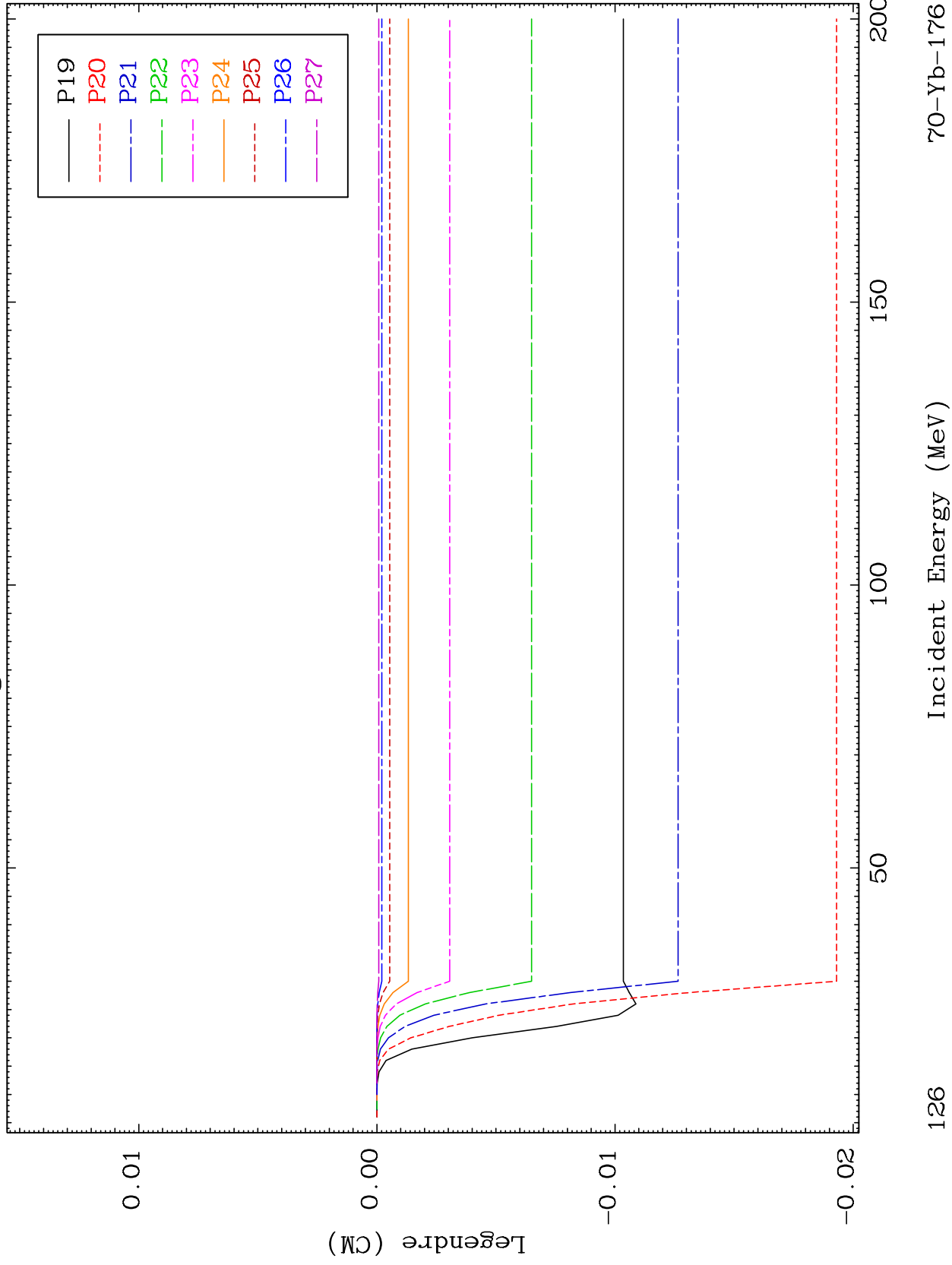
Incident Energy (MeV)

125

MAT 7049

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

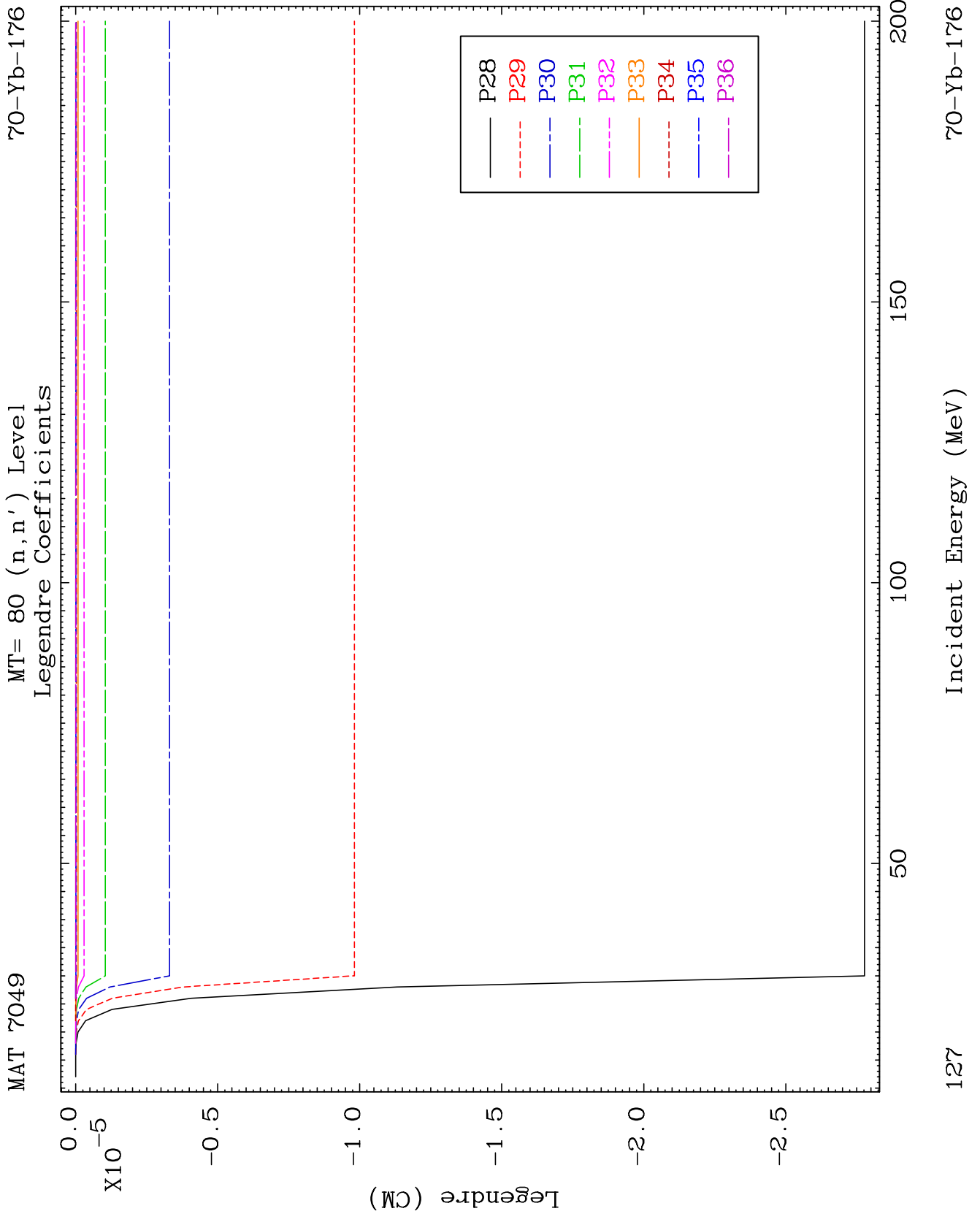
70-Yb-176



126

Incident Energy (MeV)

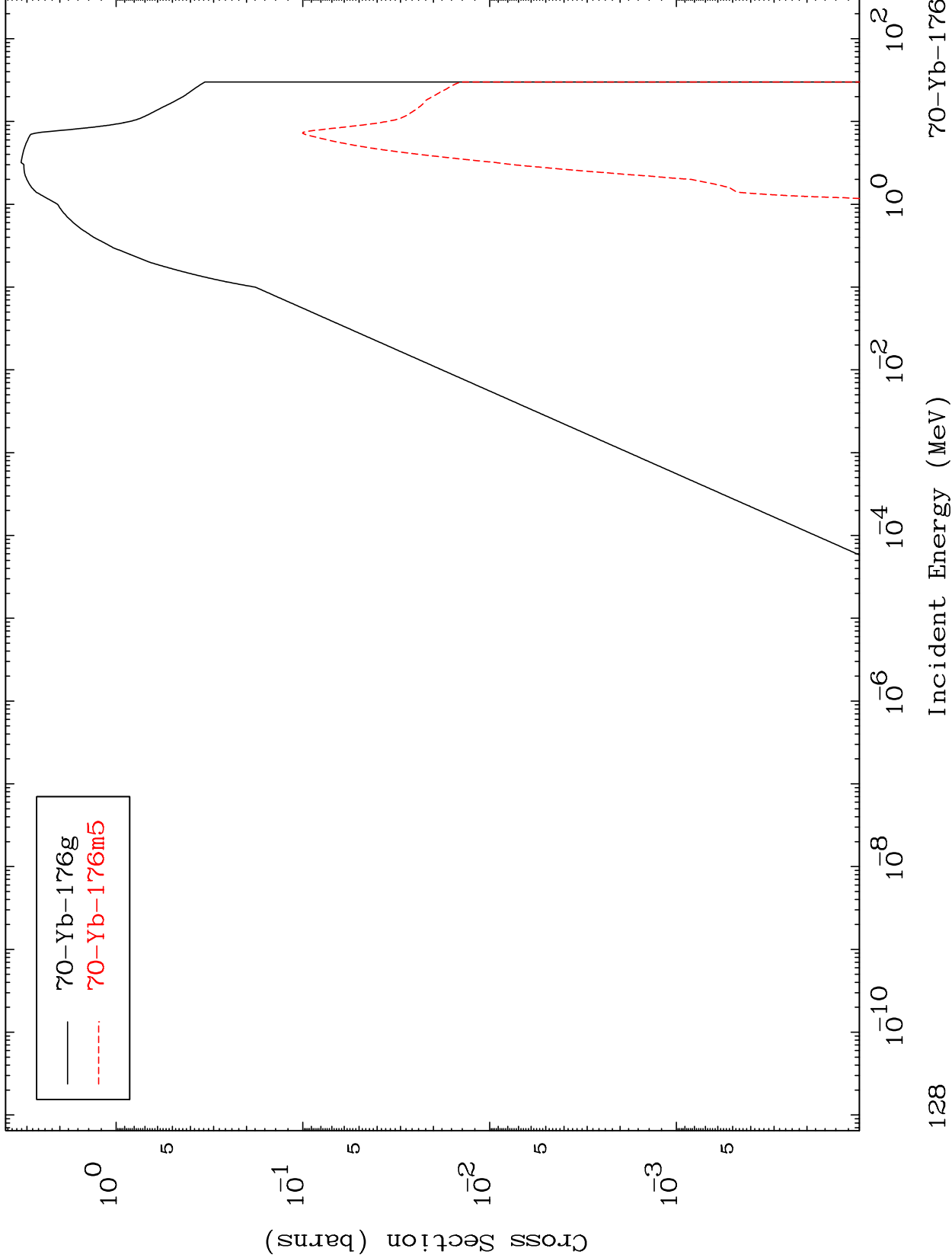
70-Yb-176



MAT 7049

Inelastic
Radionuclide Production Cross Section

70-Yb-176



MAT 7049

70-Yb-176

(n, γ)
Radionuclide Production Cross Section

