

Program EVALPLOT
(Version 2018-1)

by

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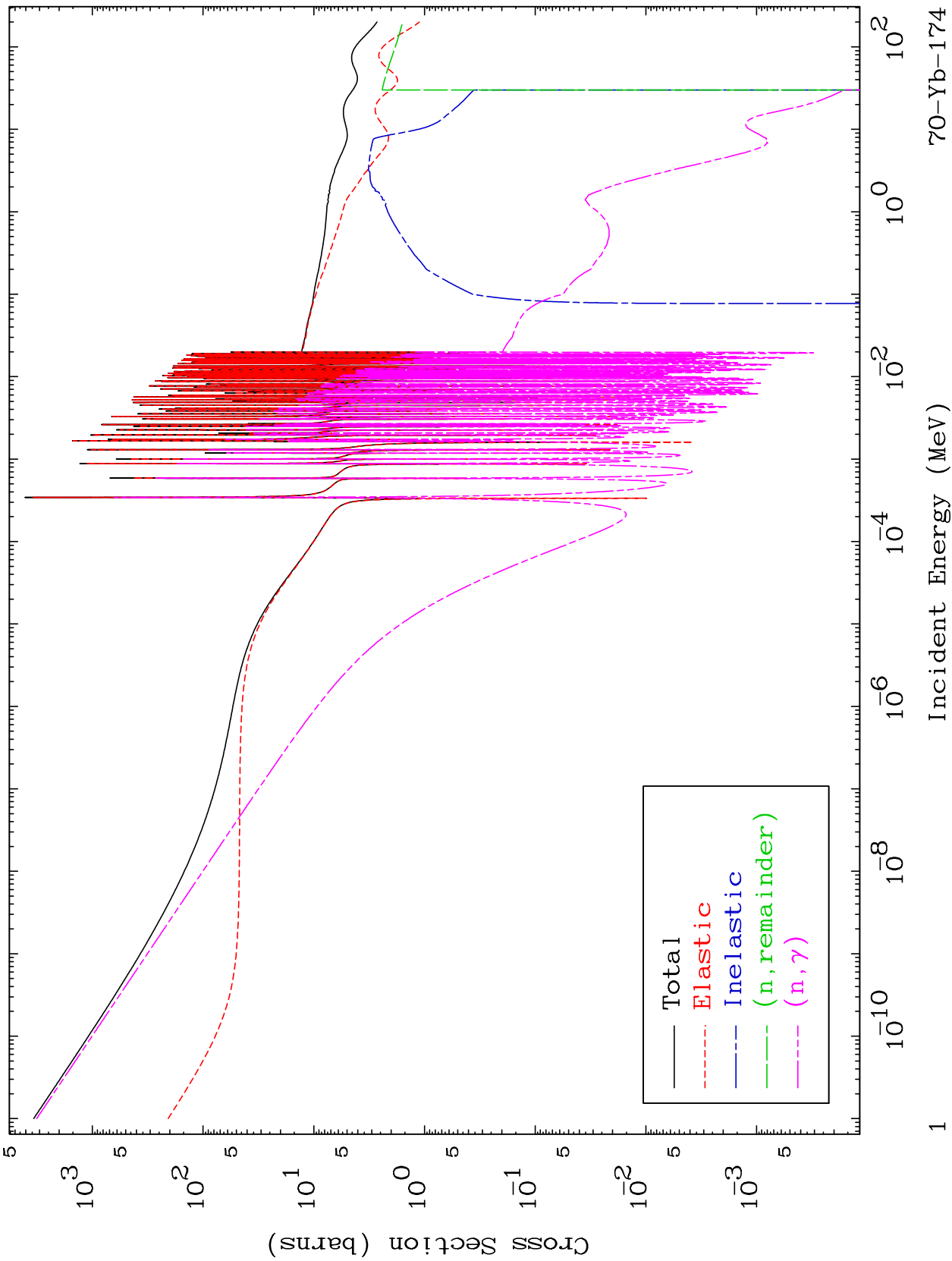
Press Mouse Button to Start

MAT 7043

Major

293 Kelvin Cross Sections

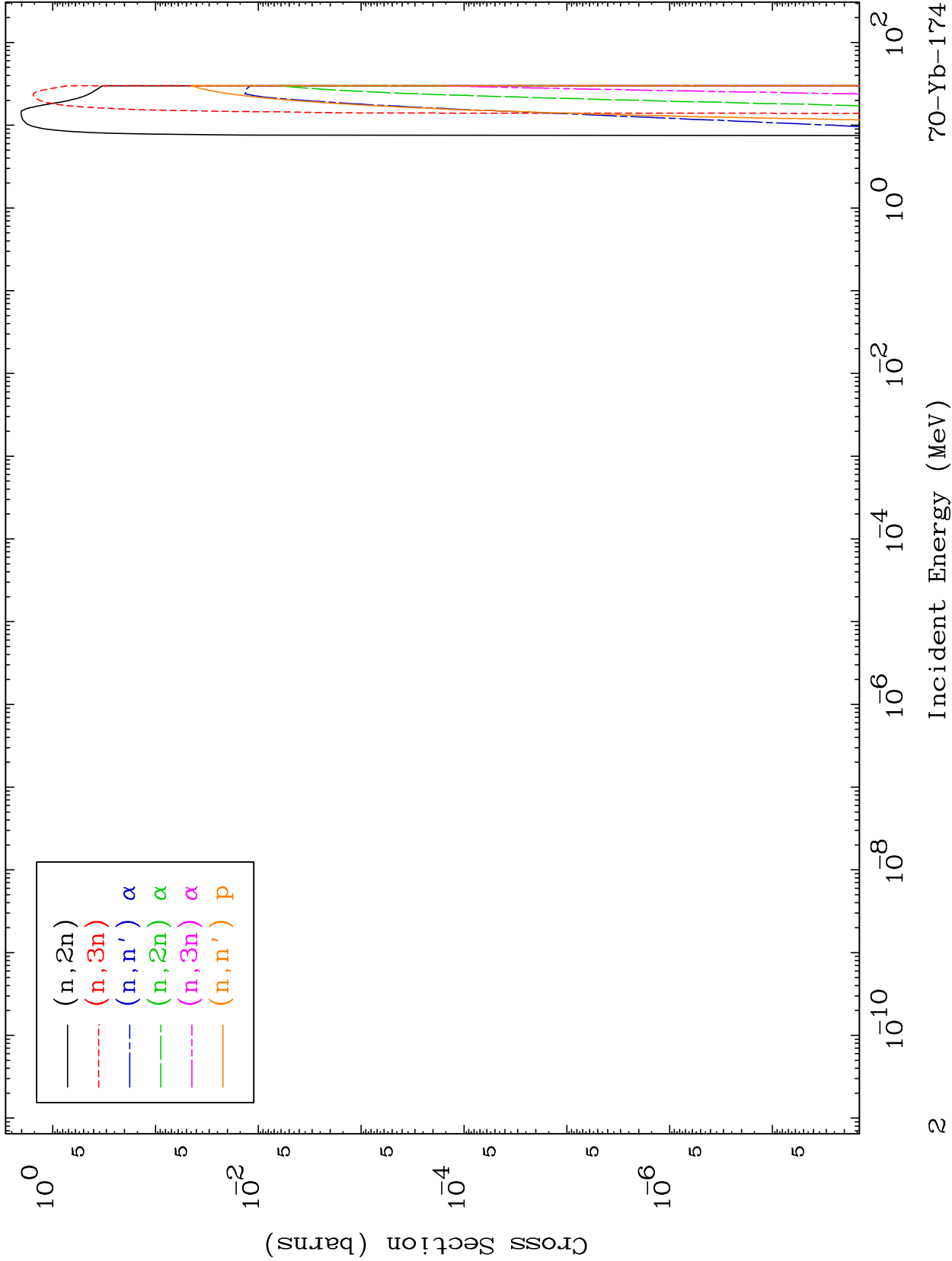
70-Yb-174

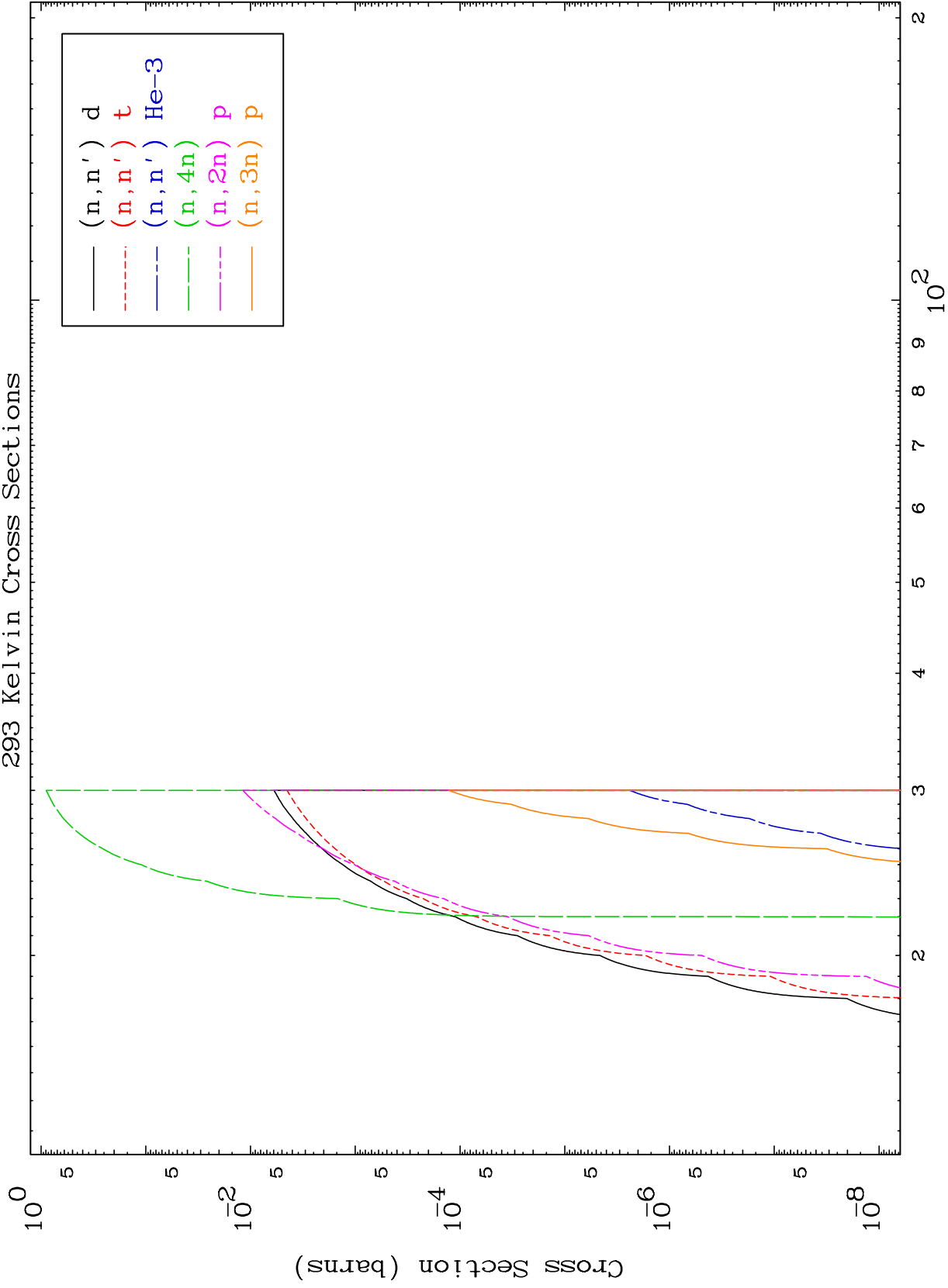


MAT 7043

Neutron Production
293 Kelvin Cross Sections

70-Yb-174

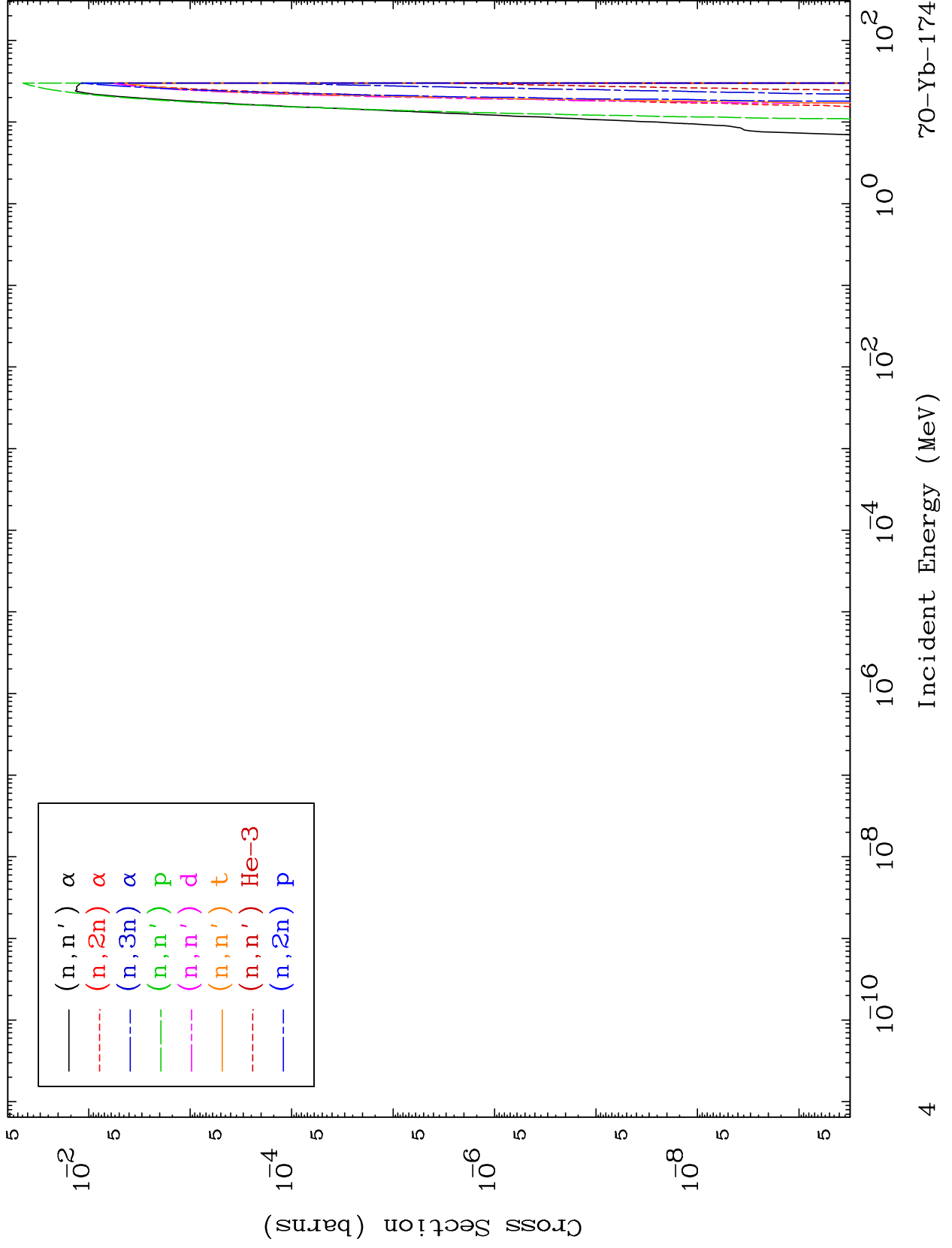




MAT 7043

Charged Particle
293 Kelvin Cross Sections

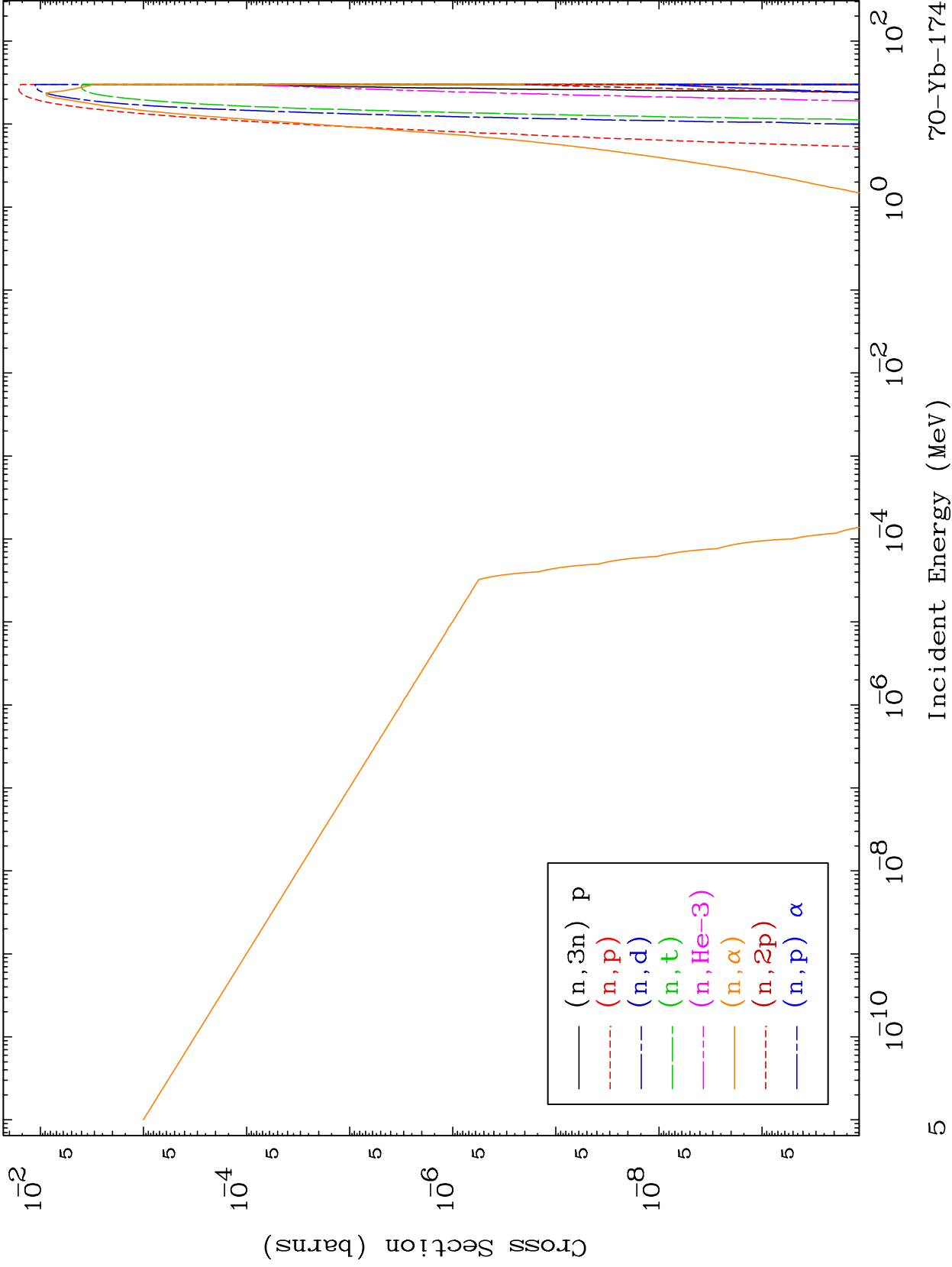
70-Yb-174



MAT 7043

Charged Particle
293 Kelvin Cross Sections

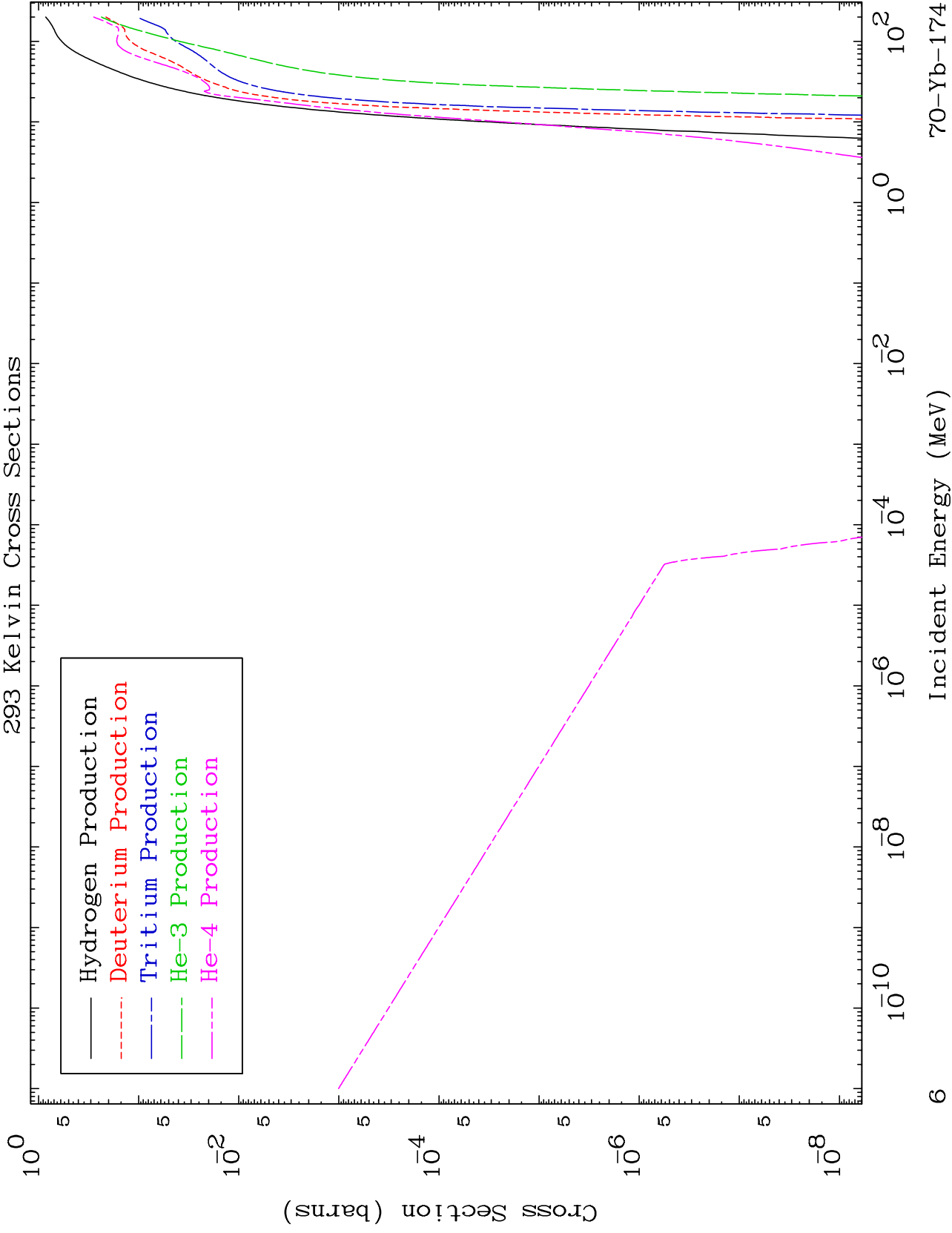
70-Yb-174



MAT 7043

Particle Production
293 Kelvin Cross Sections

70-Yb-174

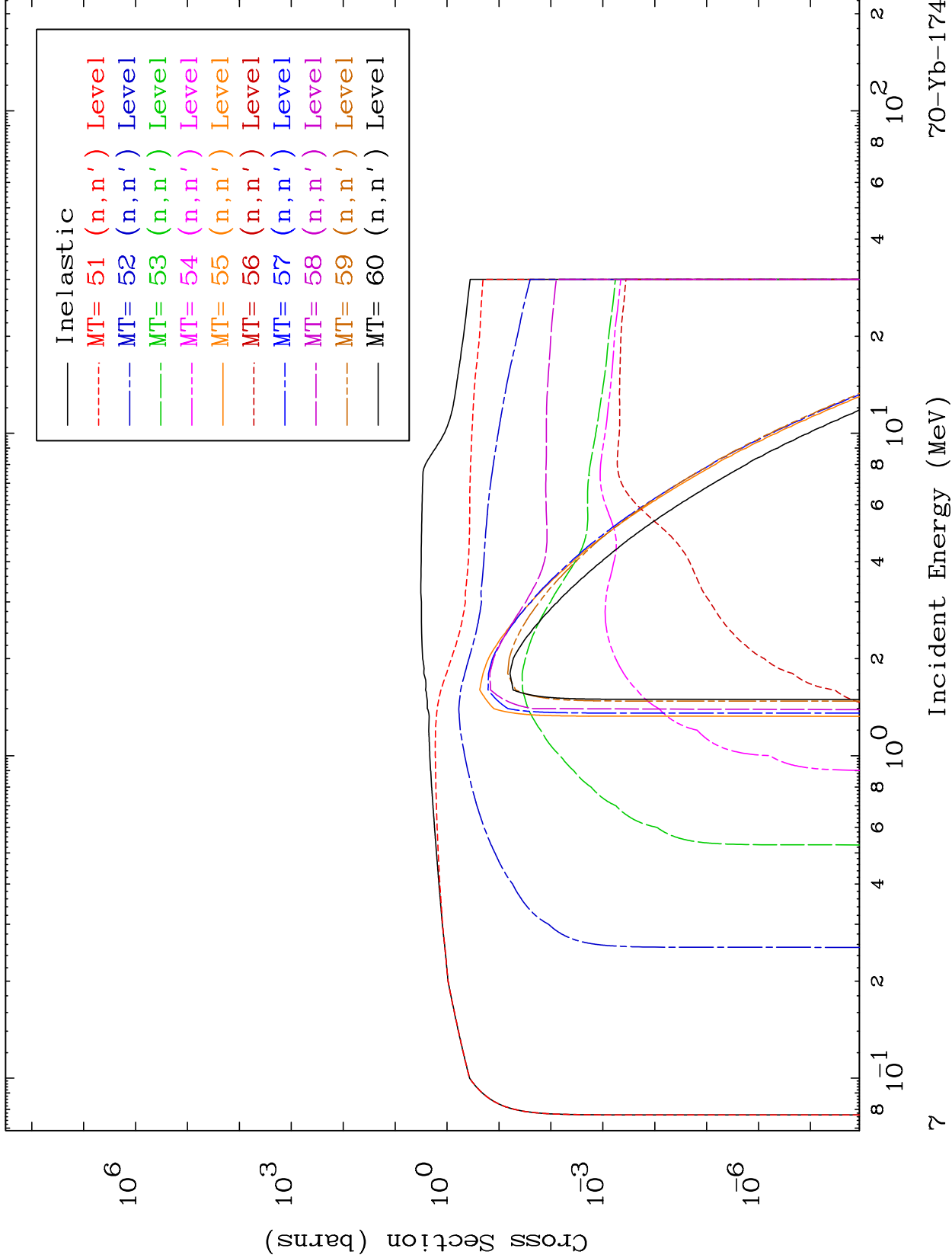


MAT 7043

(n,n') Level

70-Yb-174

293 Kelvin Cross Sections



7

Incident Energy (MeV)

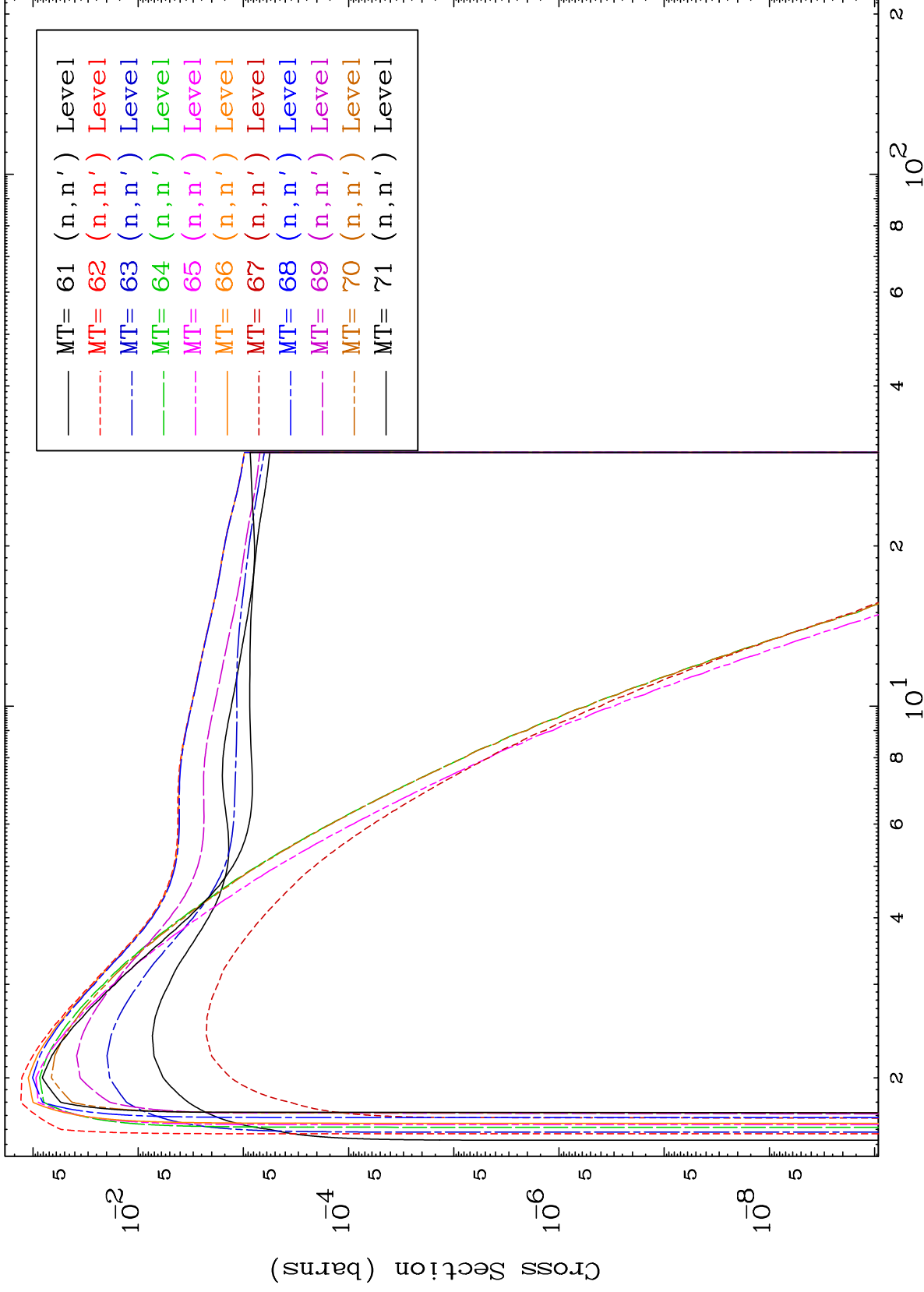
70-Yb-174

MAT 7043

(n,n') Level

70-Yb-174

293 Kelvin Cross Sections



8

Incident Energy (MeV)

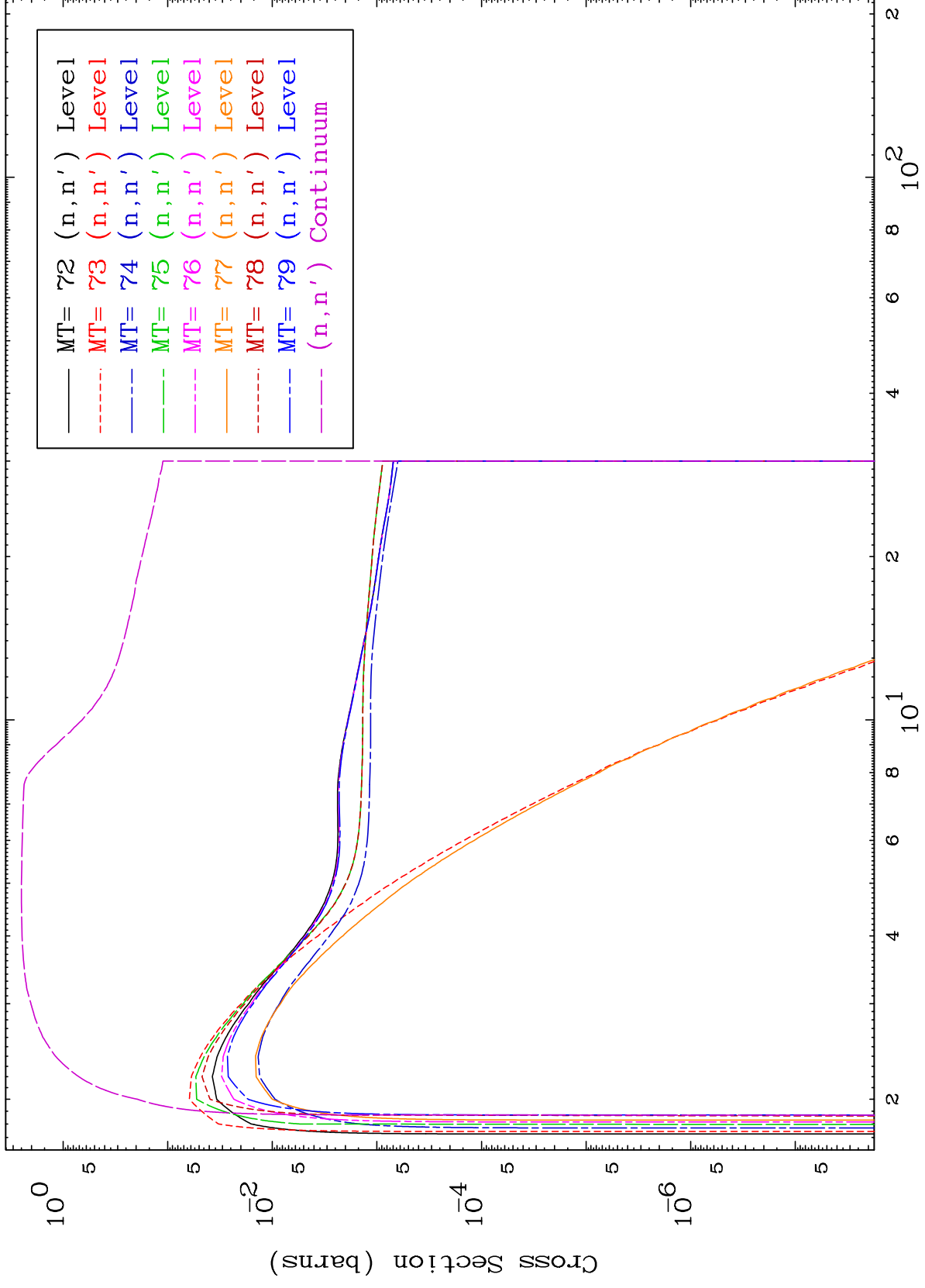
70-Yb-174

MAT 7043

(n,n') Level

70-Yb-174

293 Kelvin Cross Sections



9

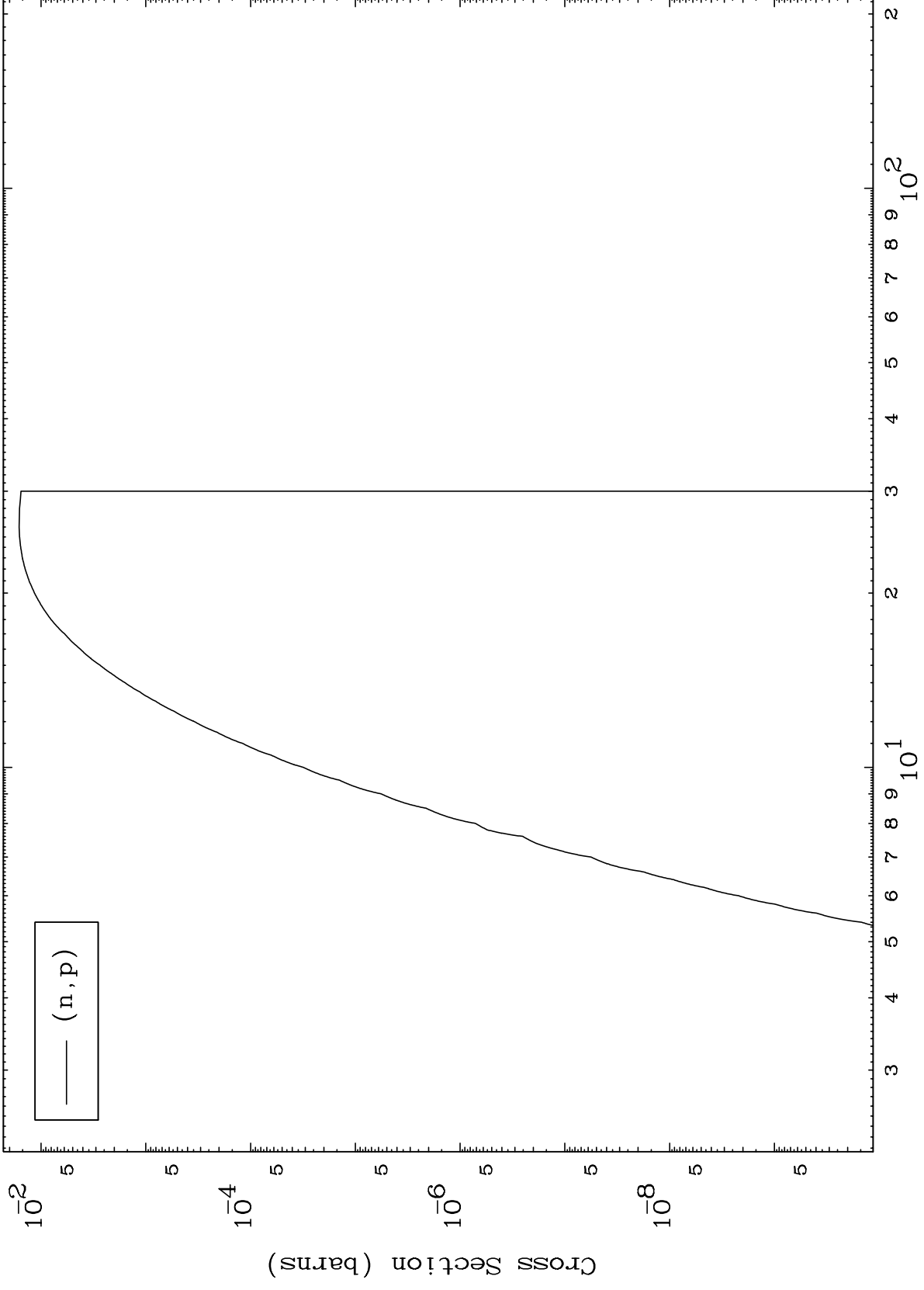
Incident Energy (MeV)

70-Yb-174

MAT 7043

(n,p) Levels
293 Kelvin Cross Sections

70-Yb-174



10

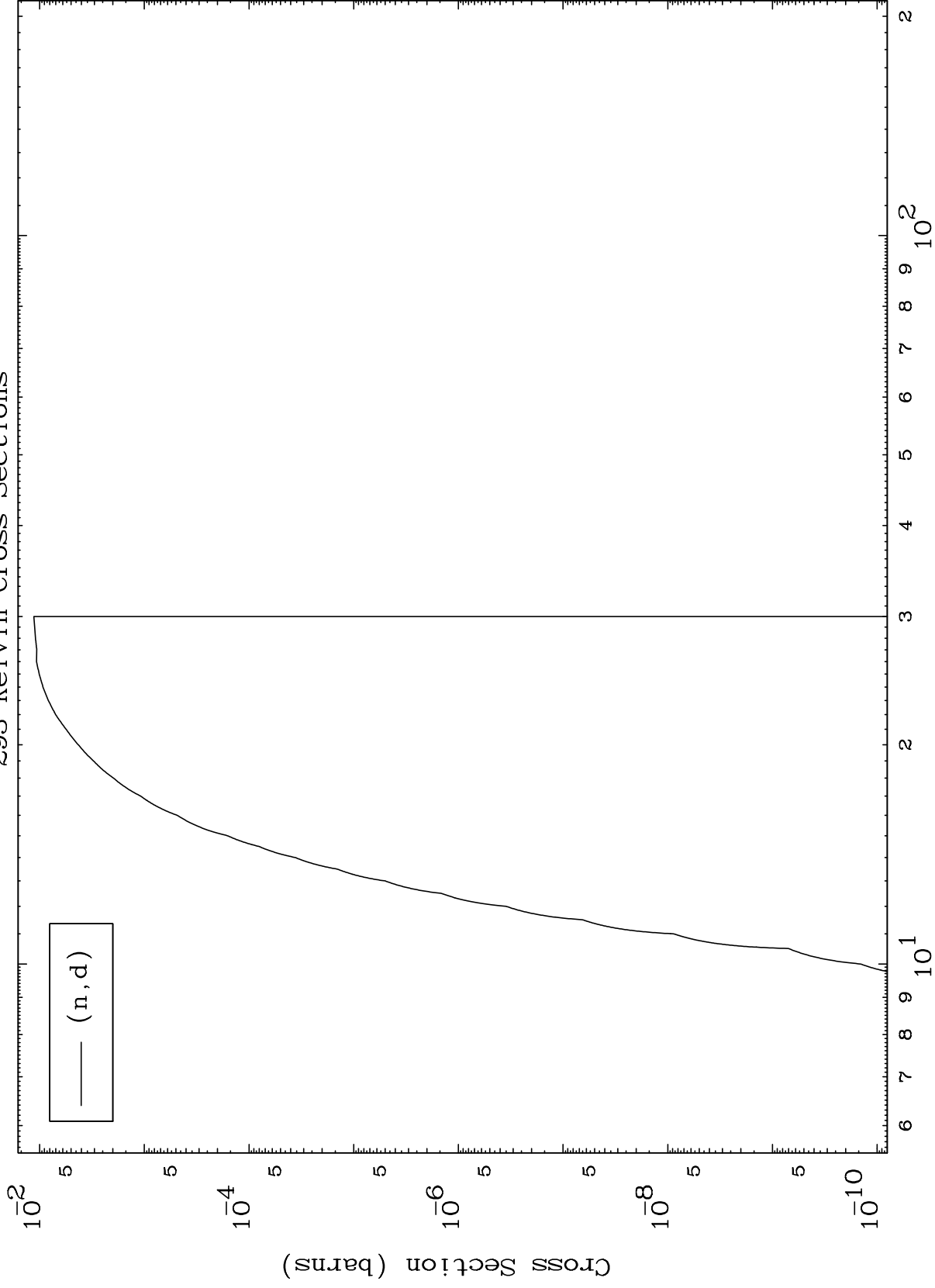
Incident Energy (MeV)

70-Yb-174

MAT 7043

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-174



11

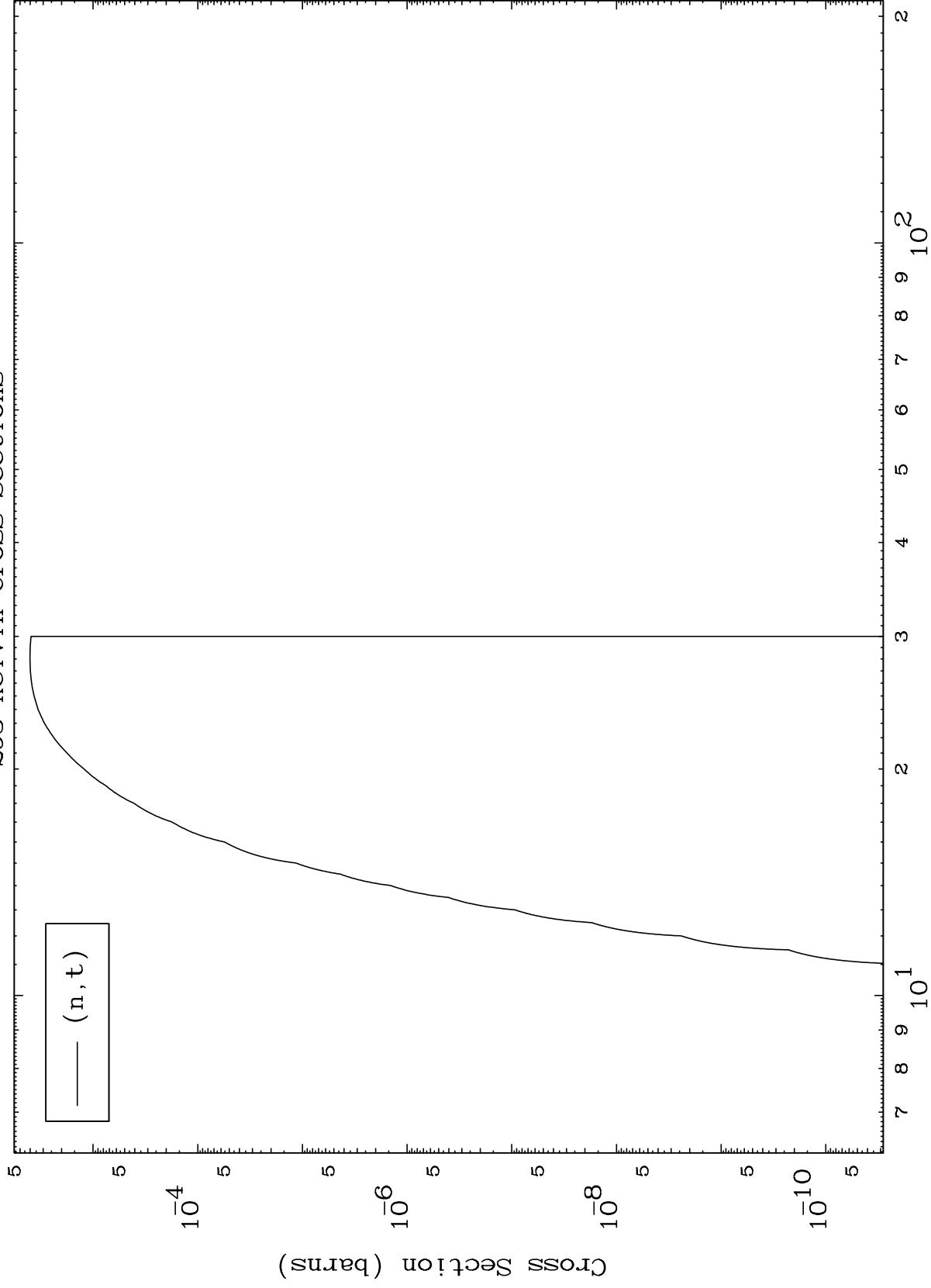
Incident Energy (MeV)

70-Yb-174

MAT 7043

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-174



12

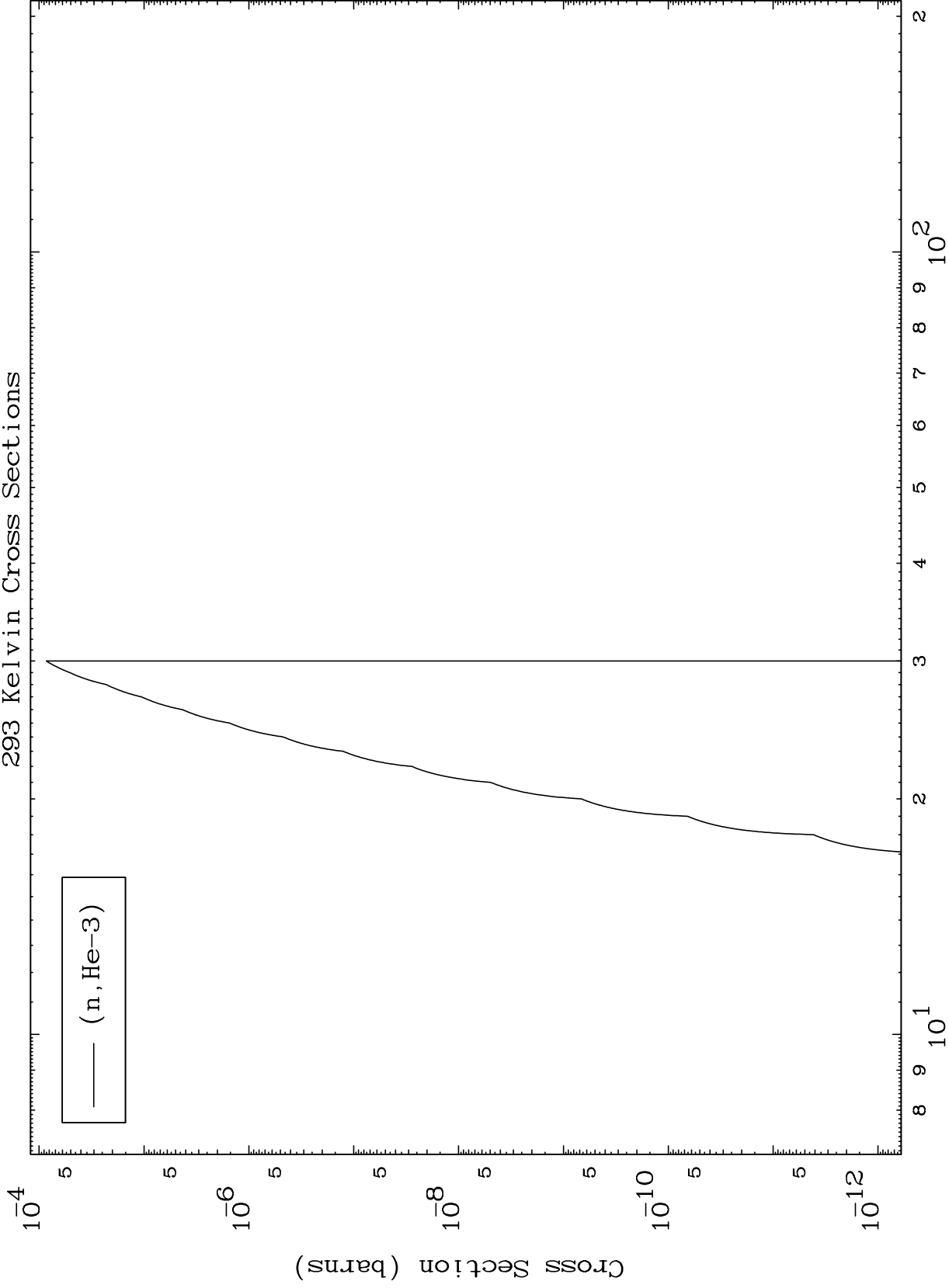
Incident Energy (MeV)

70-Yb-174

MAT 7043

(n,He3) Levels
293 Kelvin Cross Sections

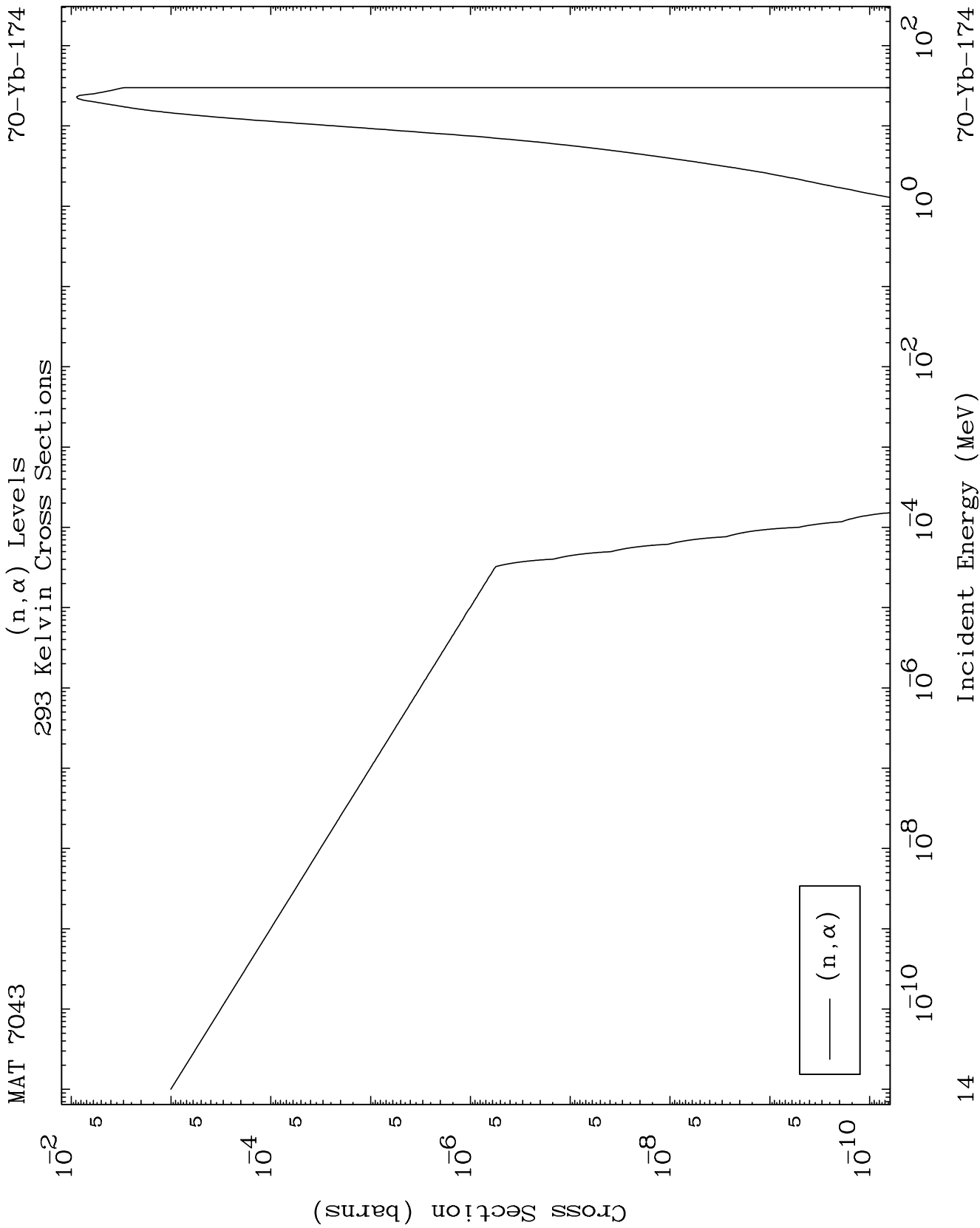
70-Yb-174

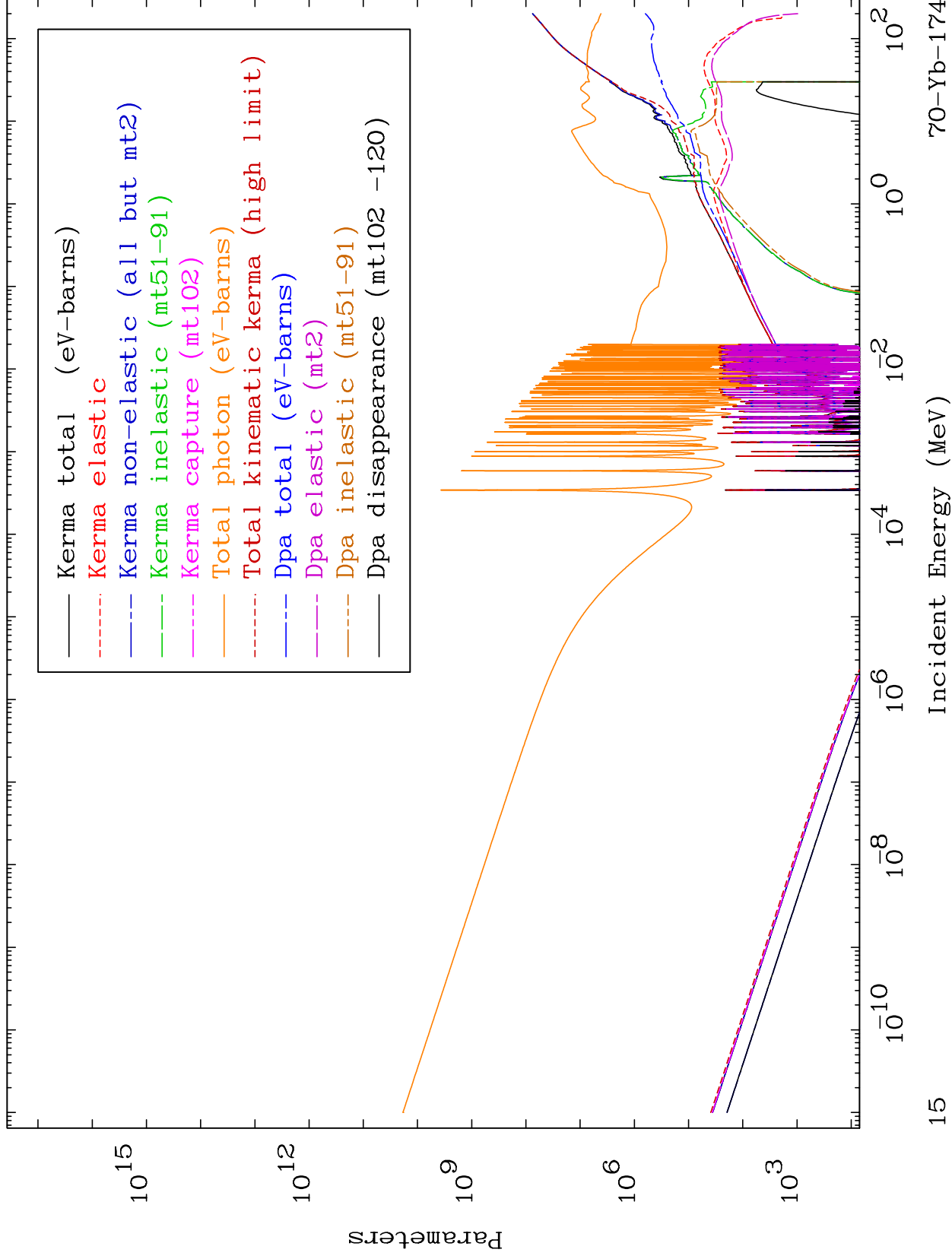


13

Incident Energy (MeV)

70-Yb-174

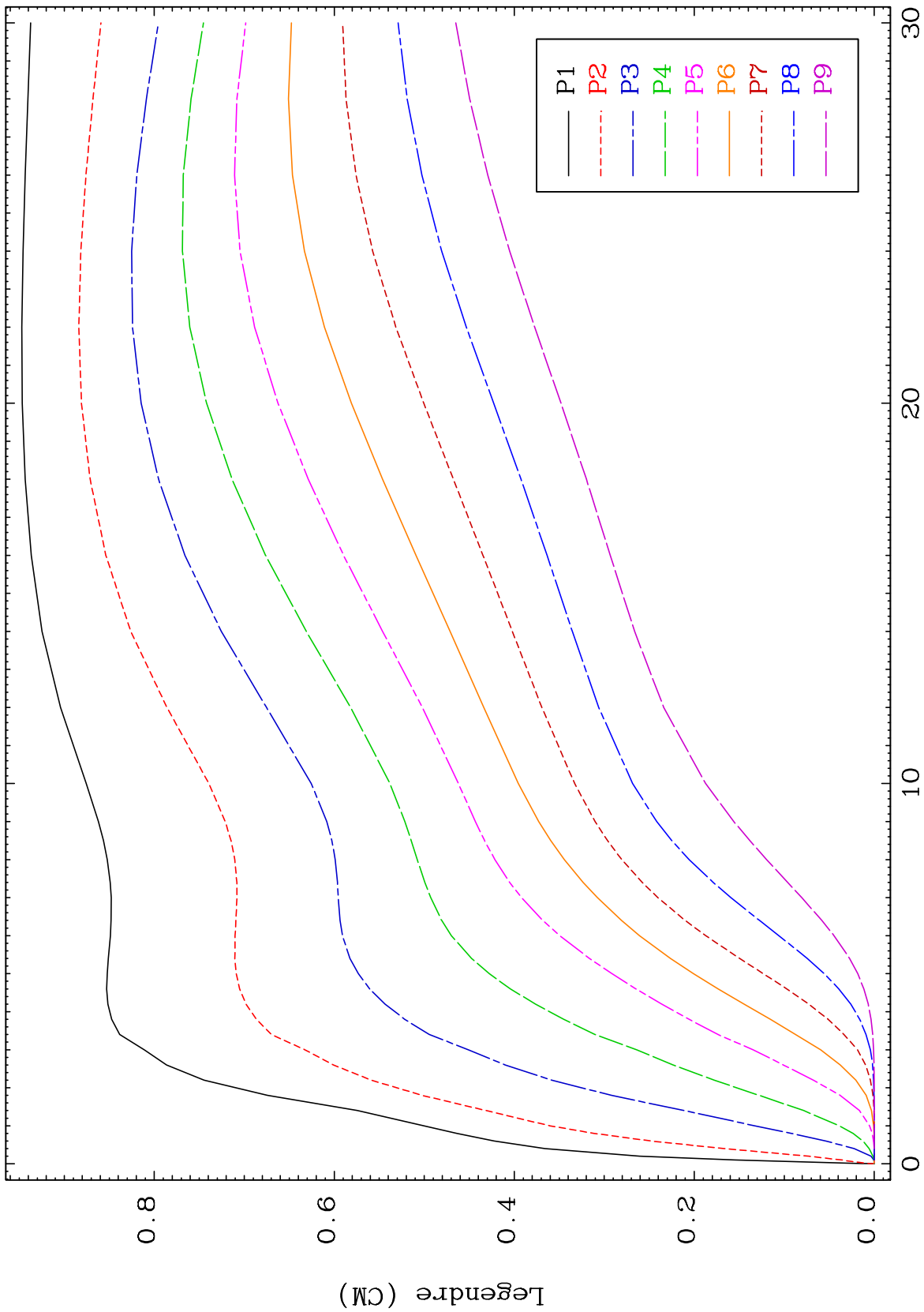




MAT 7043

Elastic Legendre Coefficients

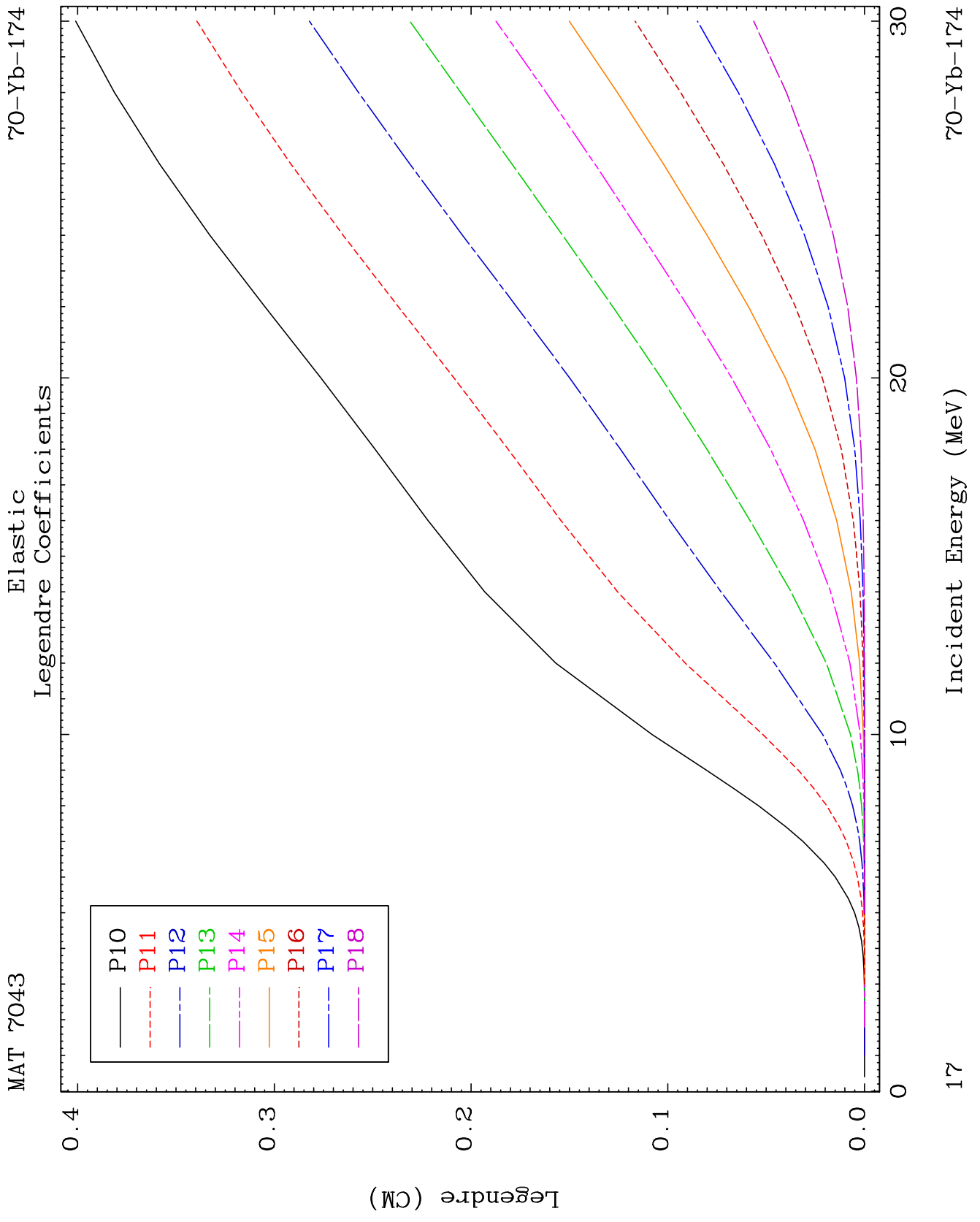
70-Yb-174



16

Incident Energy (MeV)

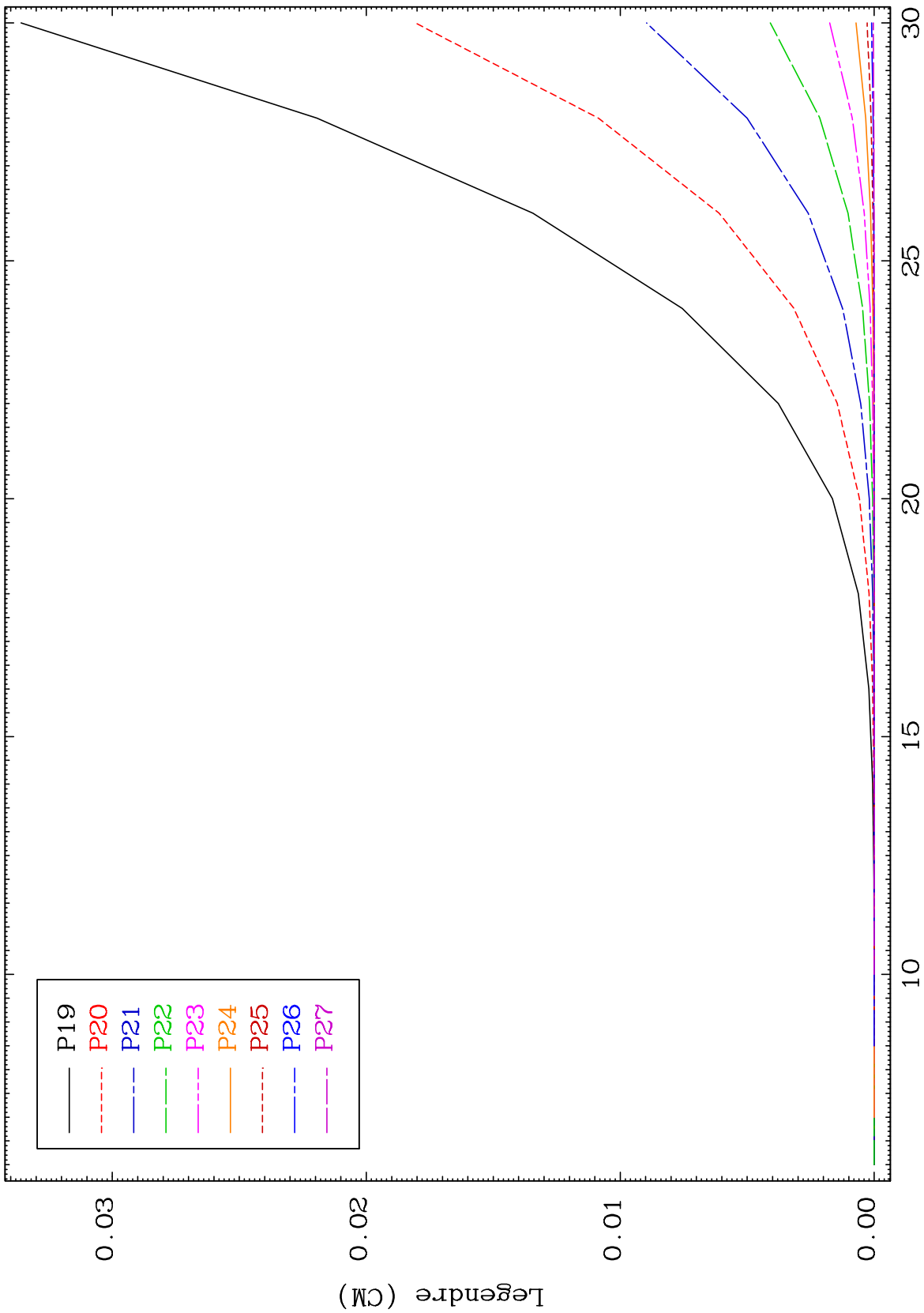
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MAT 7043

Elastic
Legendre Coefficients

70-Yb-174



18

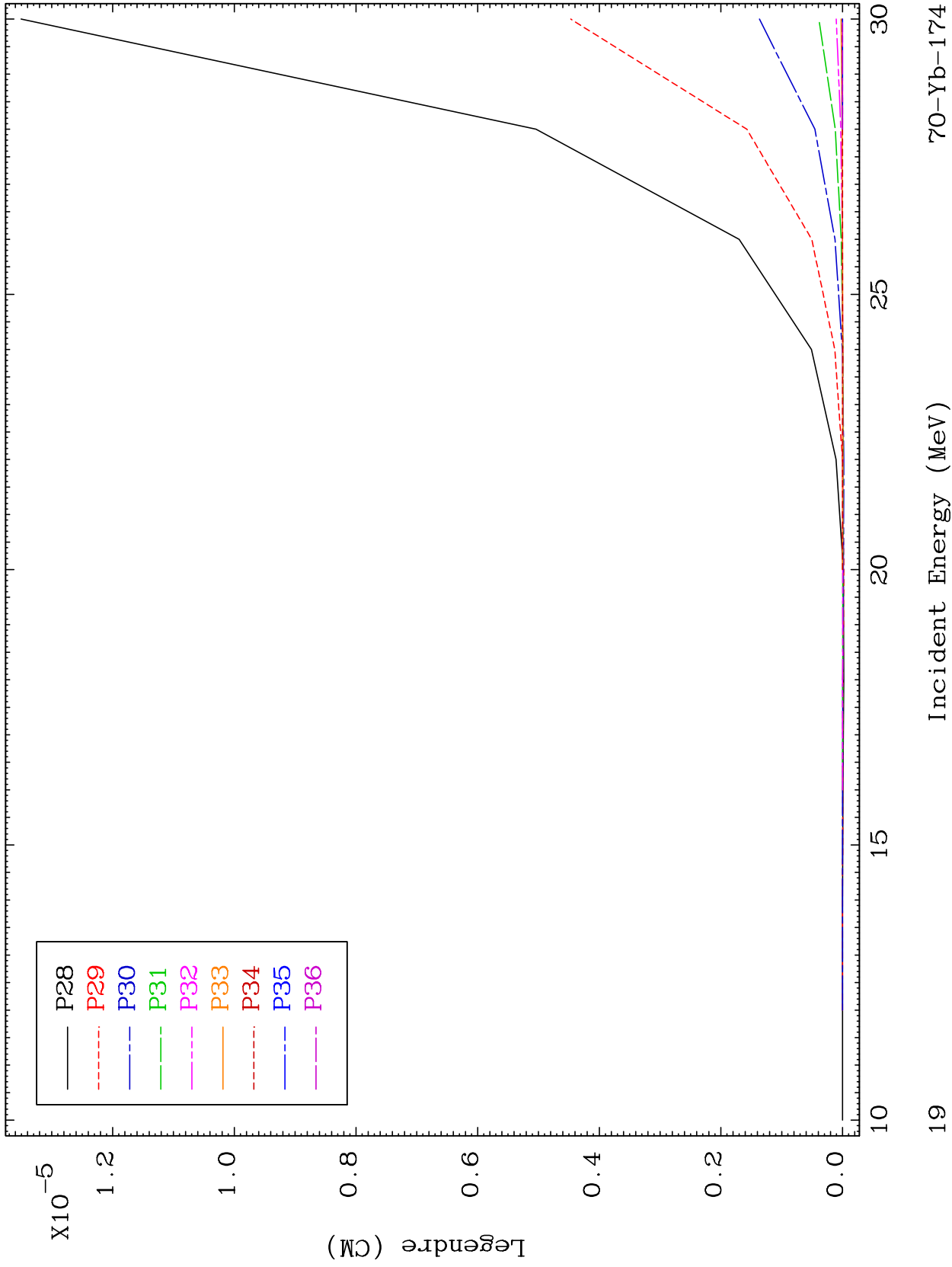
Incident Energy (MeV)

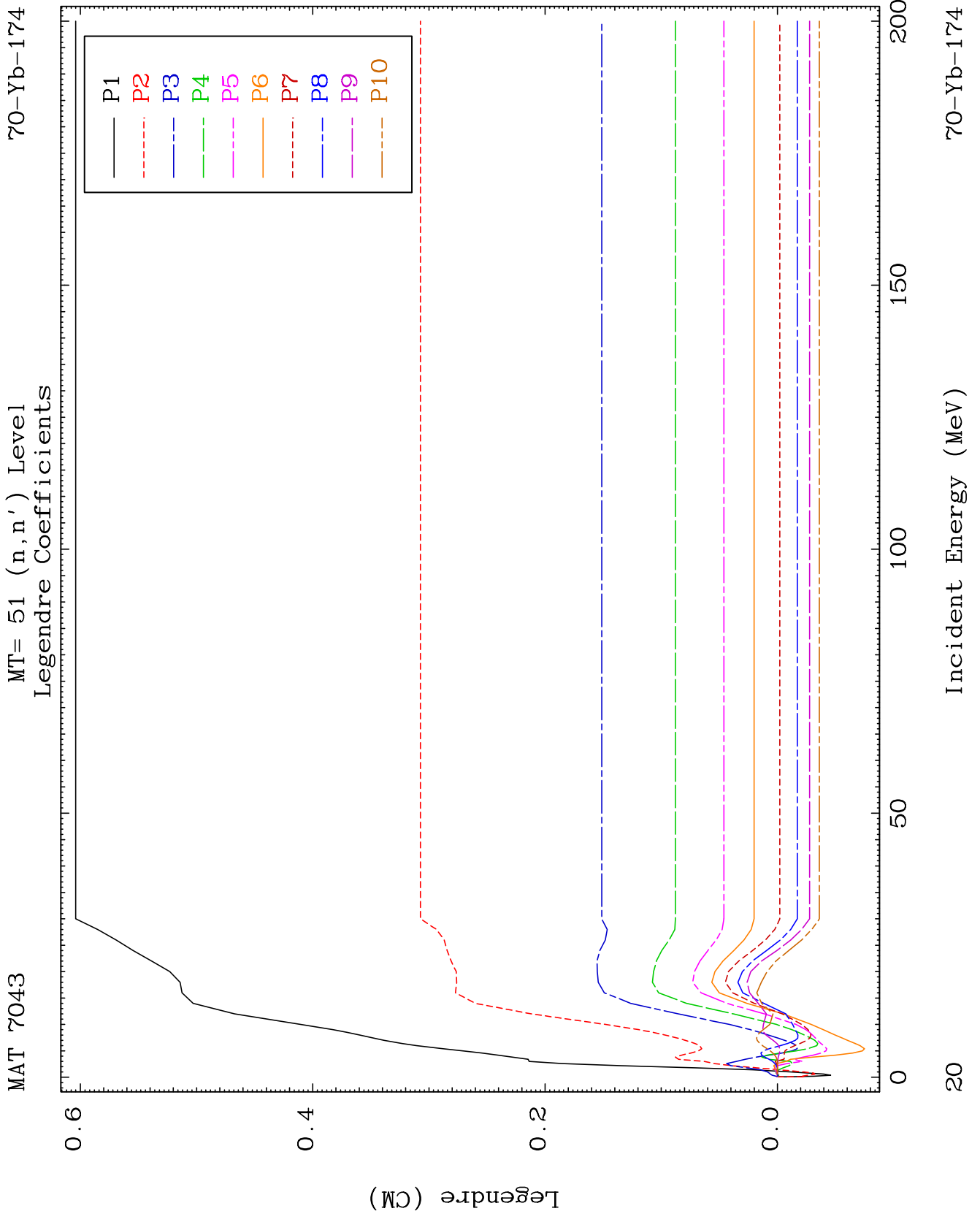
70-Yb-174

MAT 7043

Elastic Legendre Coefficients

70-Yb-174

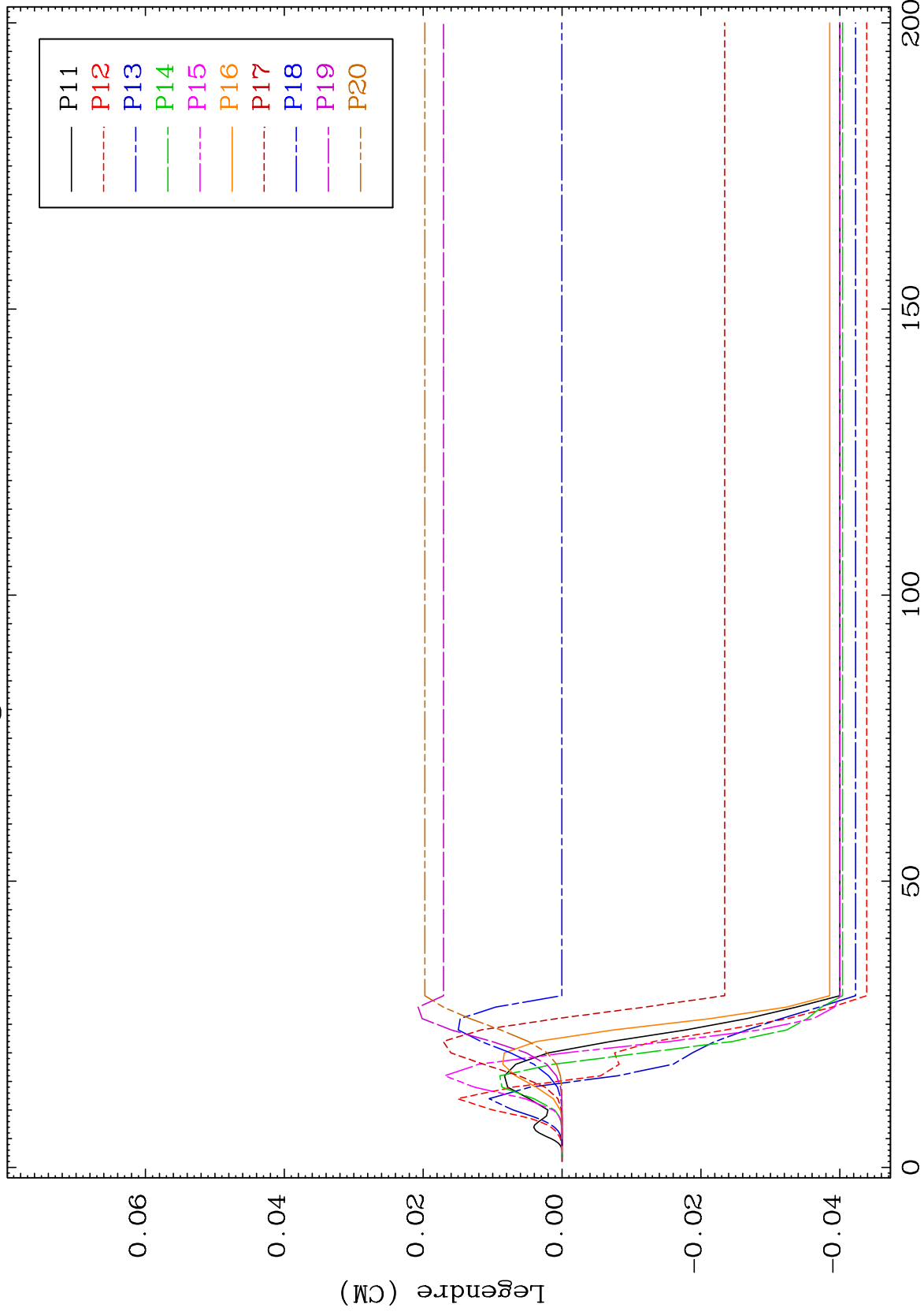




MAT 7043

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

70-Yb-174



21

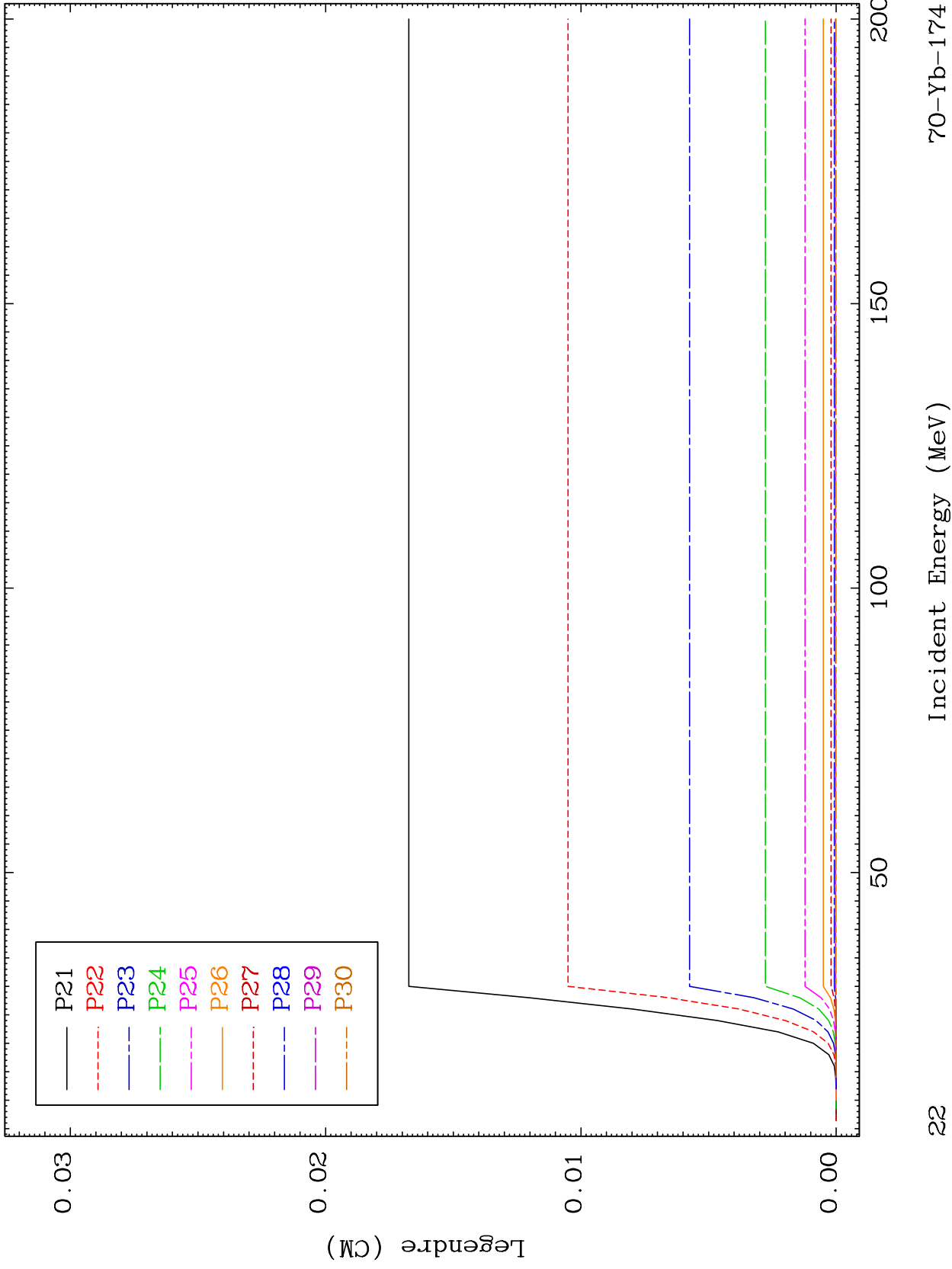
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174

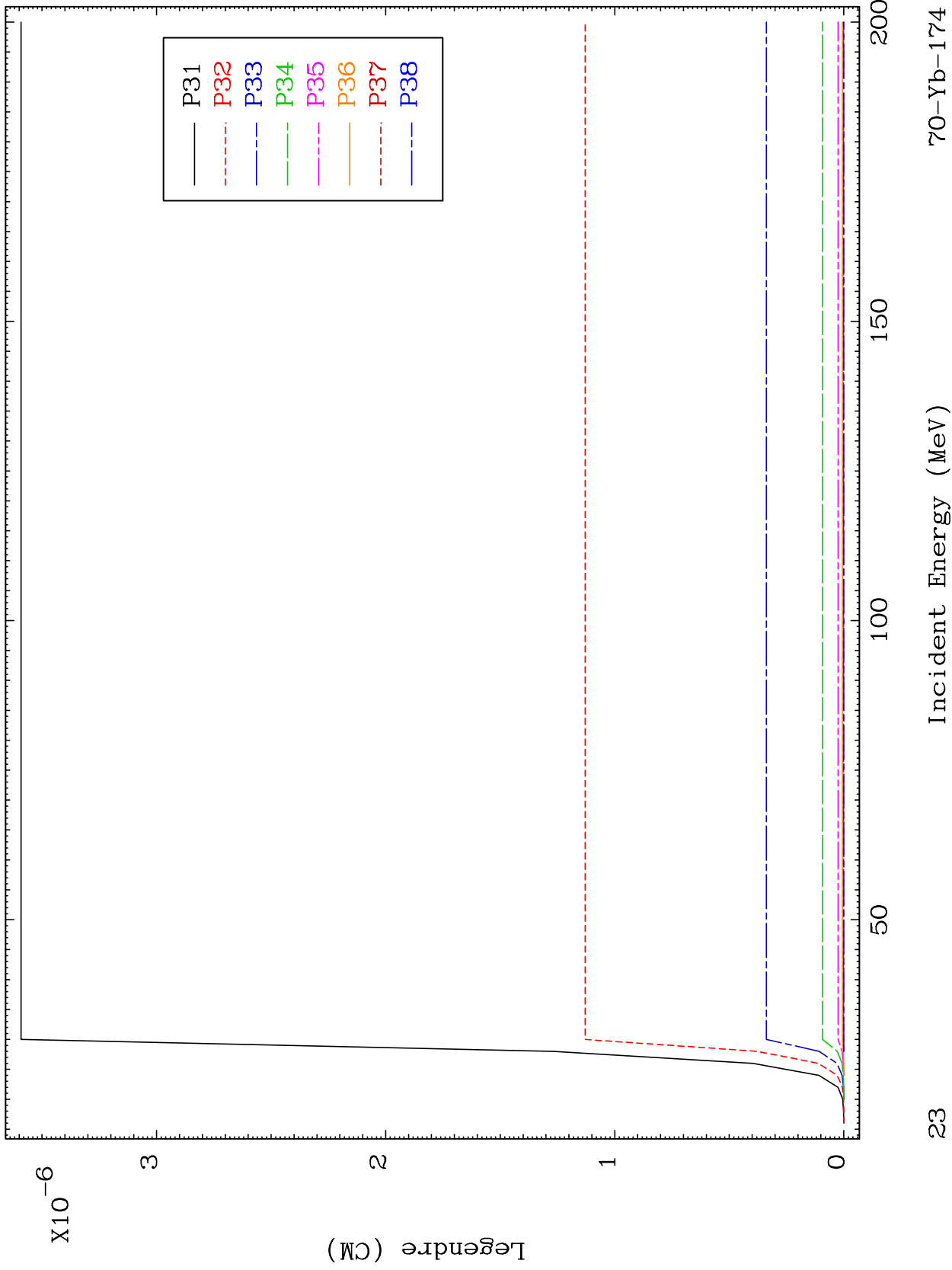


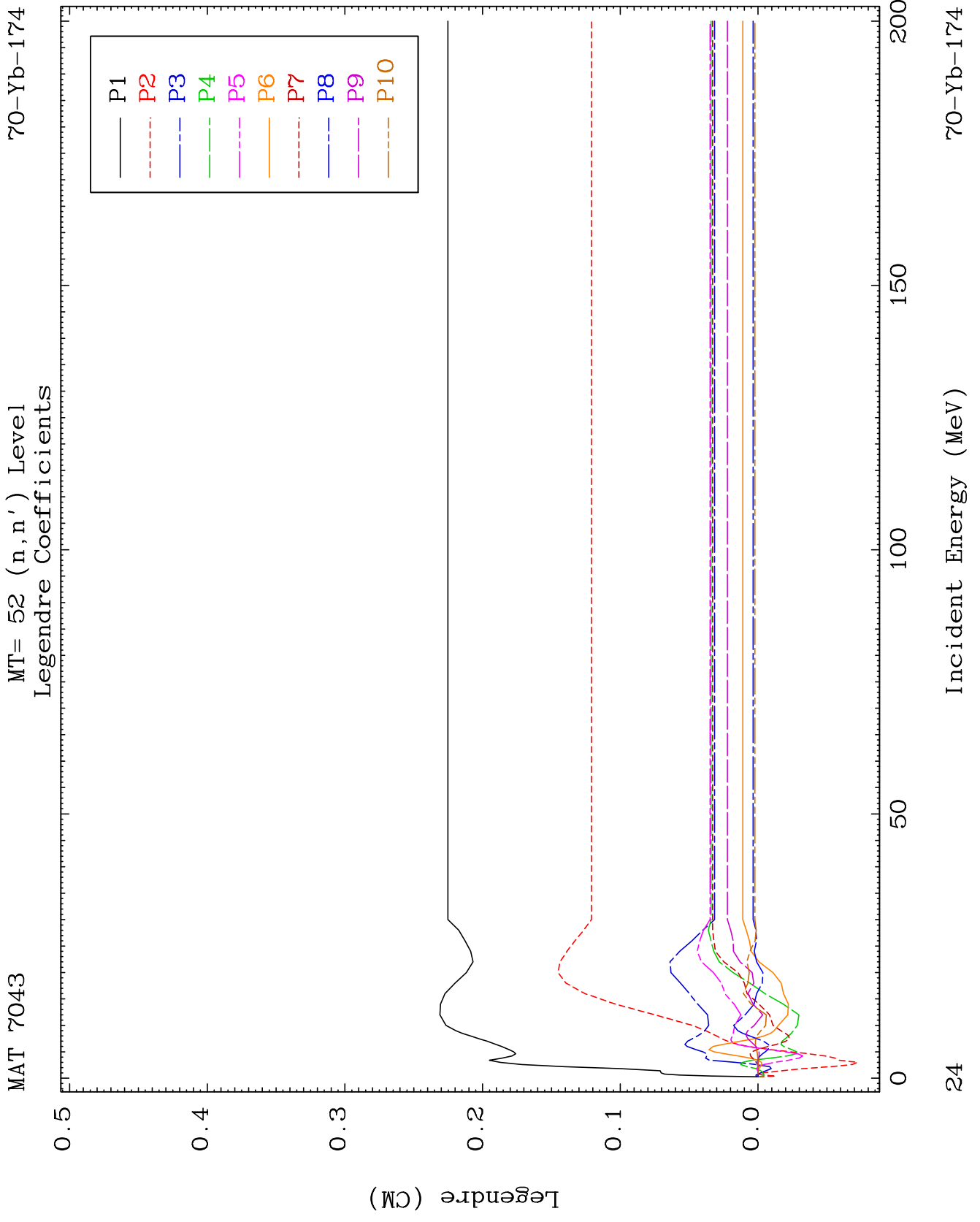
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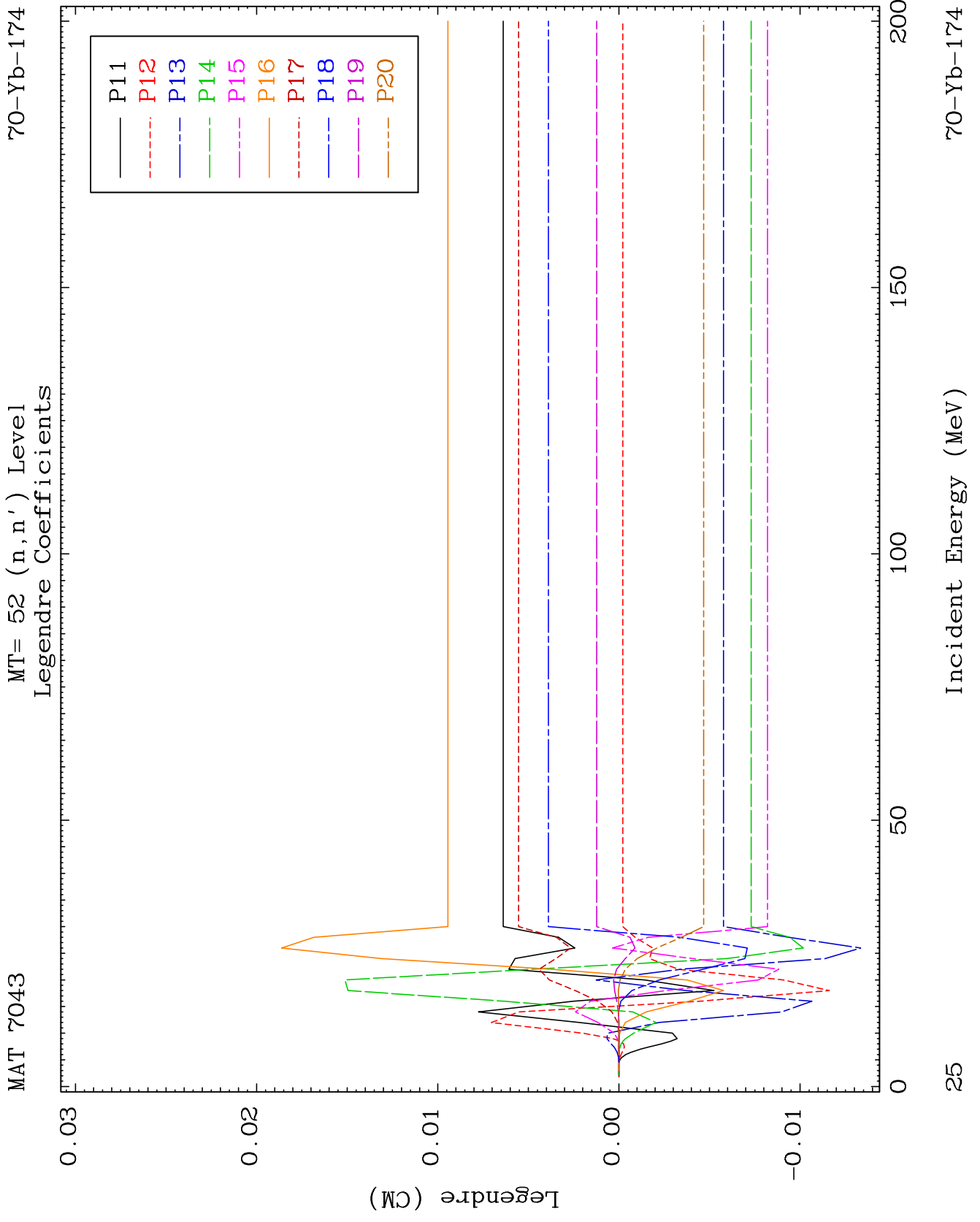
MAT 7043

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

70-Yb-174



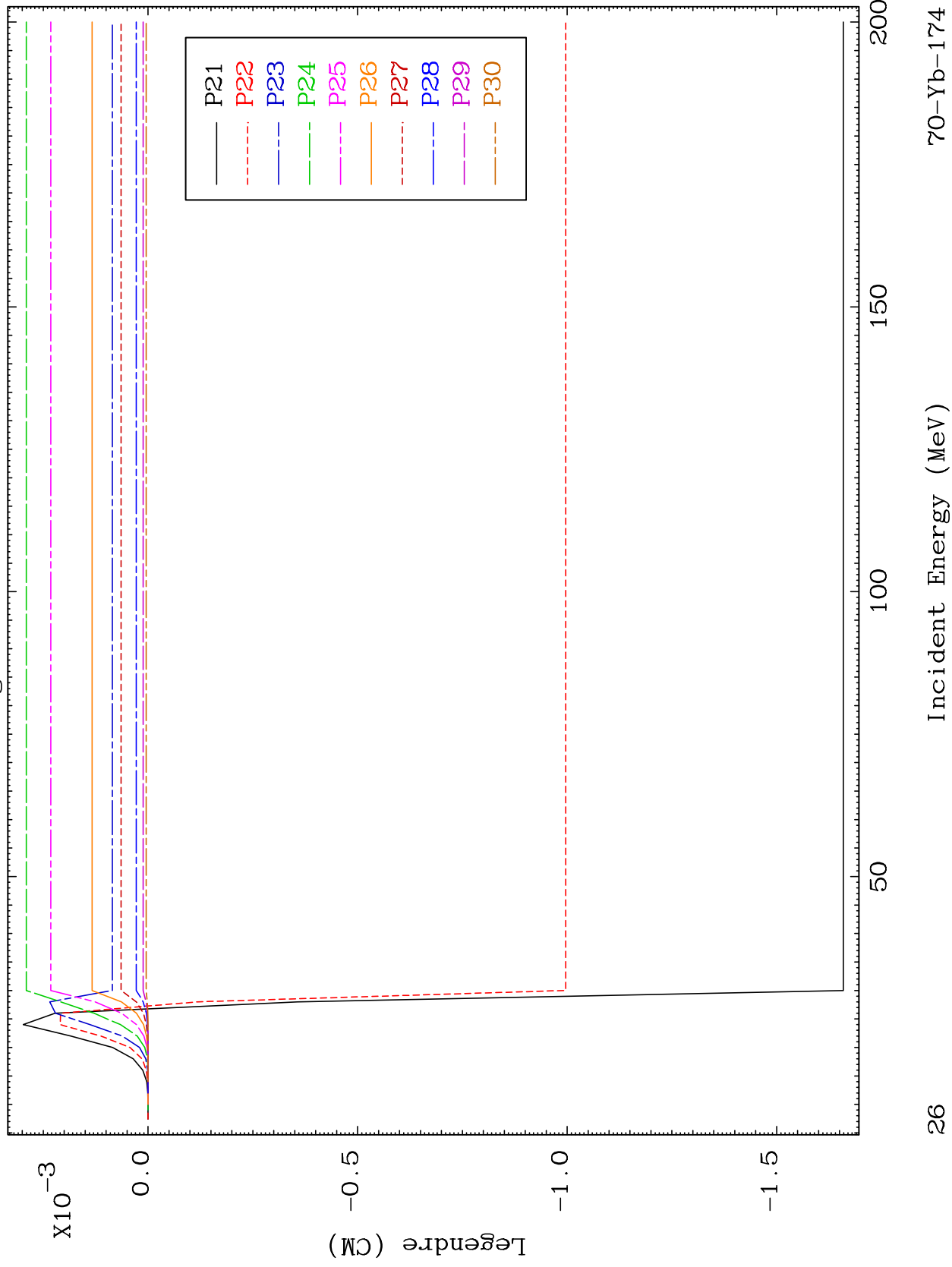




MAT 7043

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

70-Yb-174



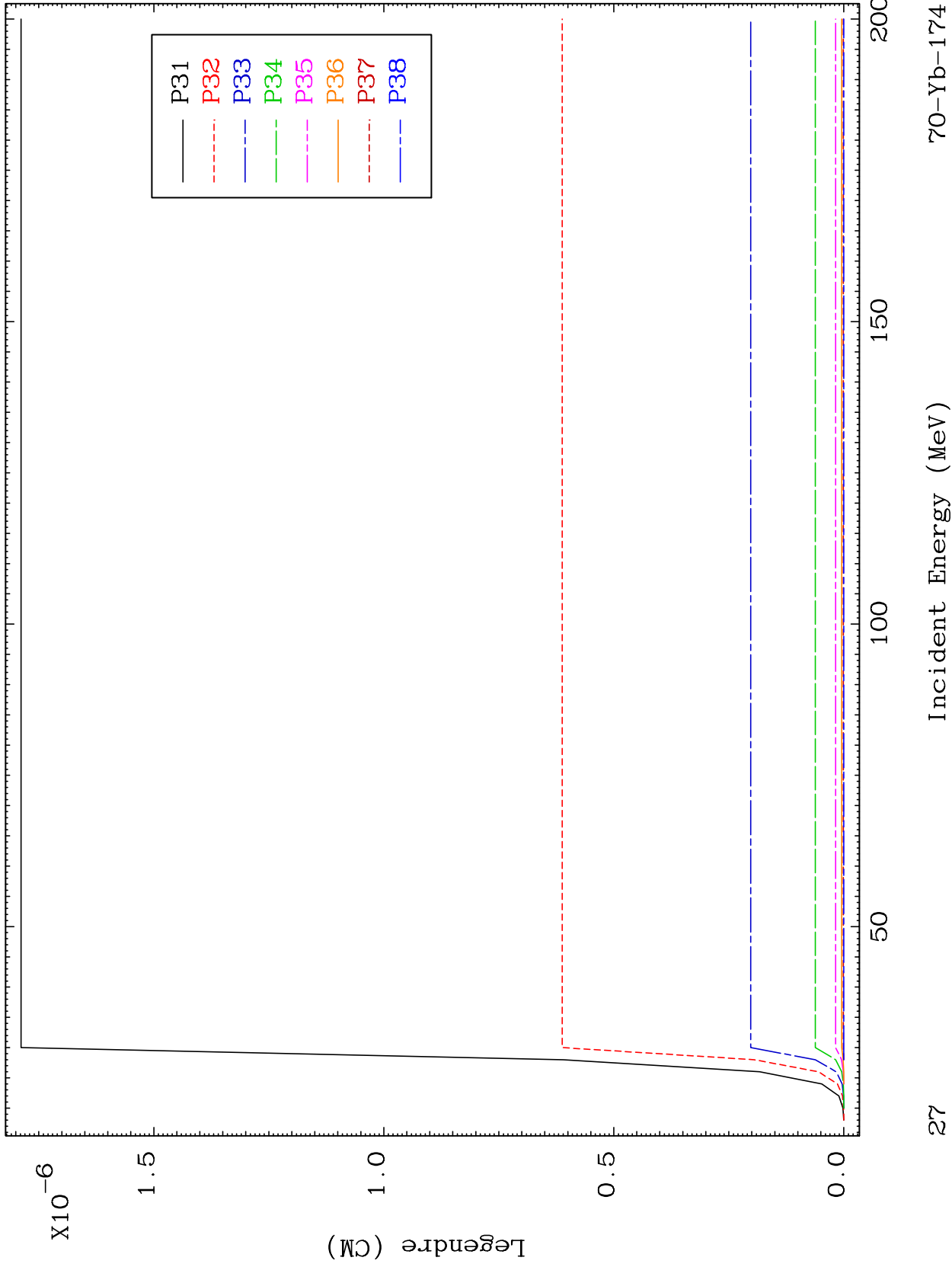
26

70-Yb-174

MAT 7043

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

70-Yb-174



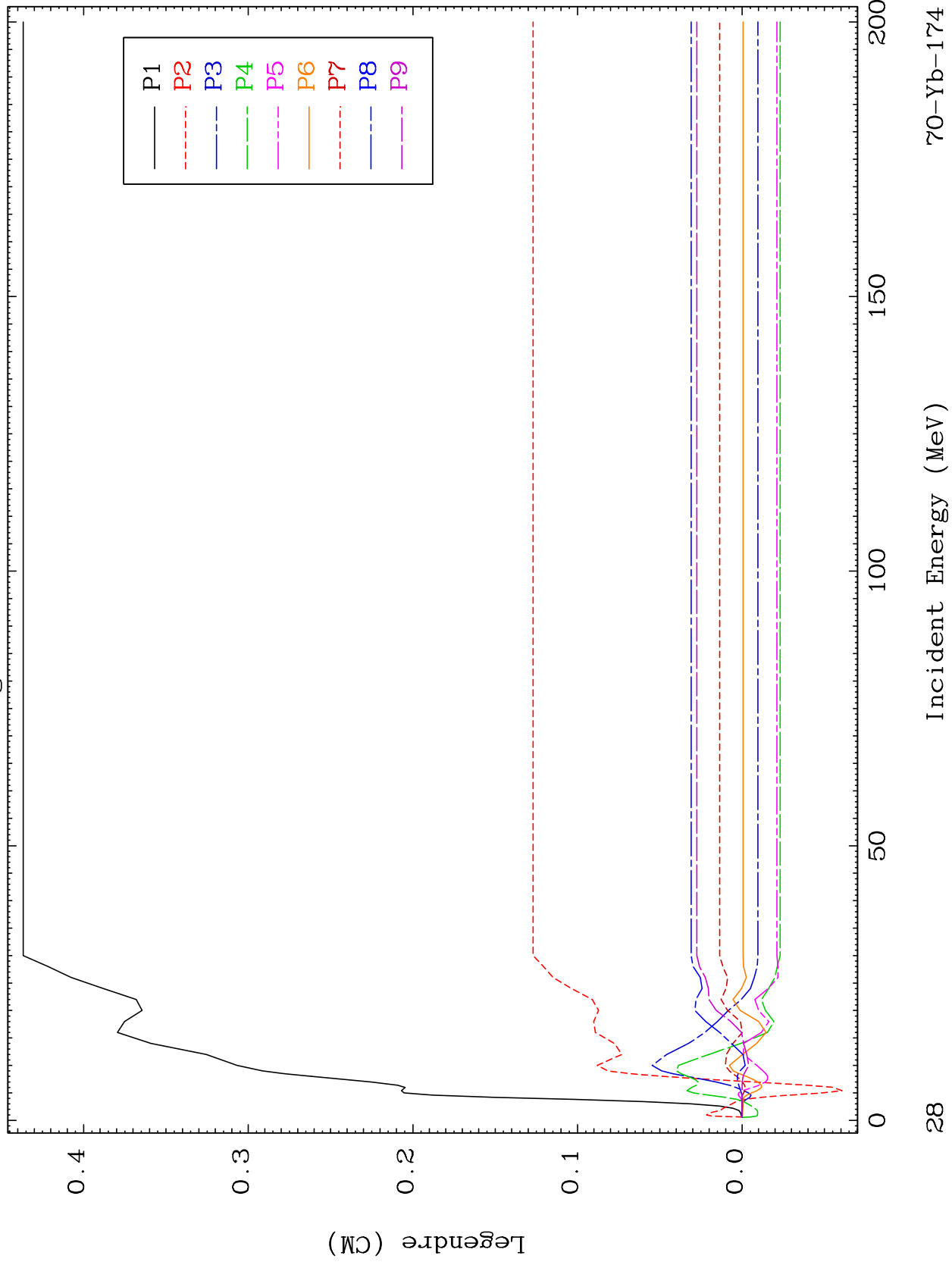
27

70-Yb-174

MAT 7043

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

70-Yb-174



28

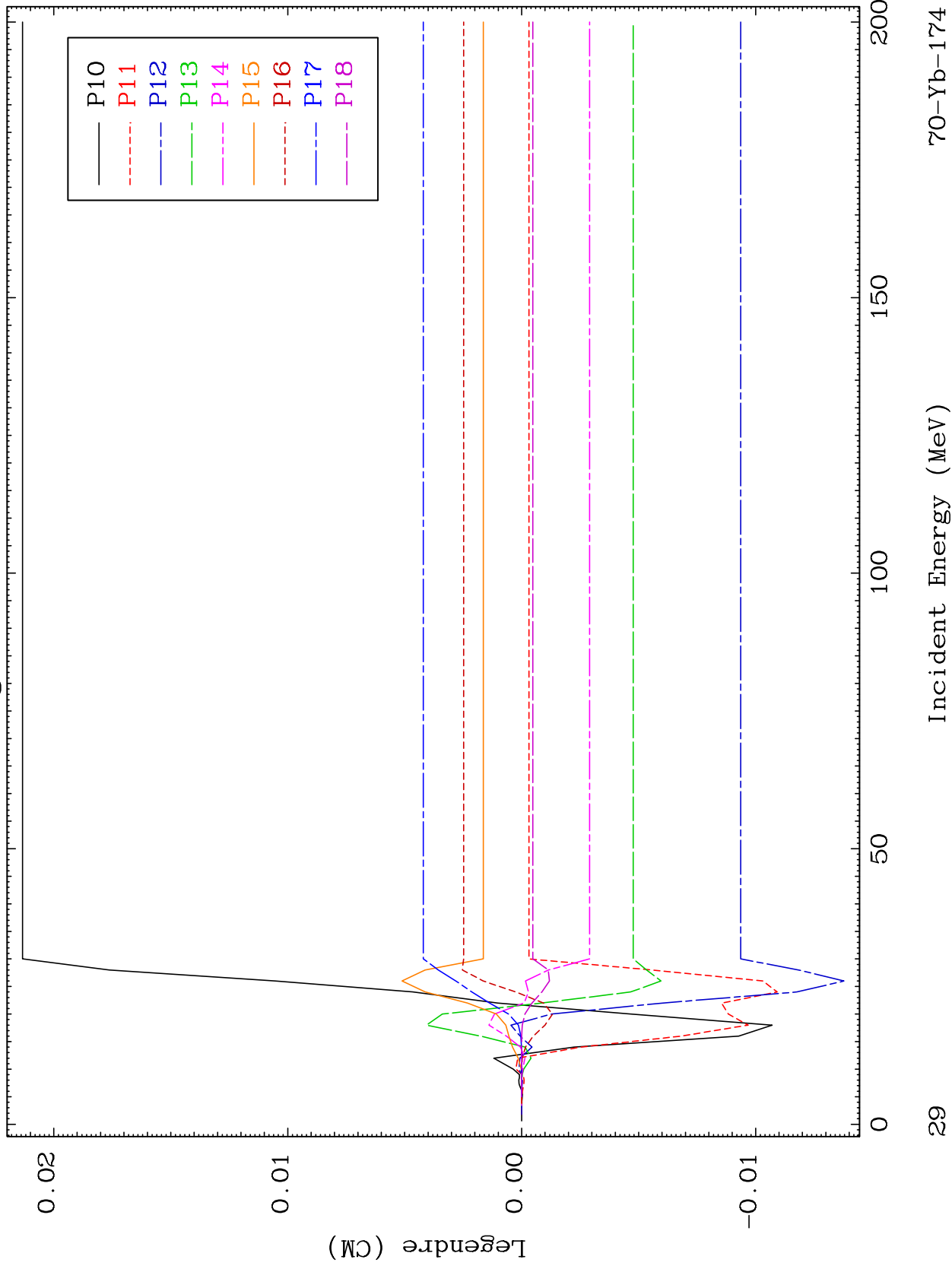
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



29

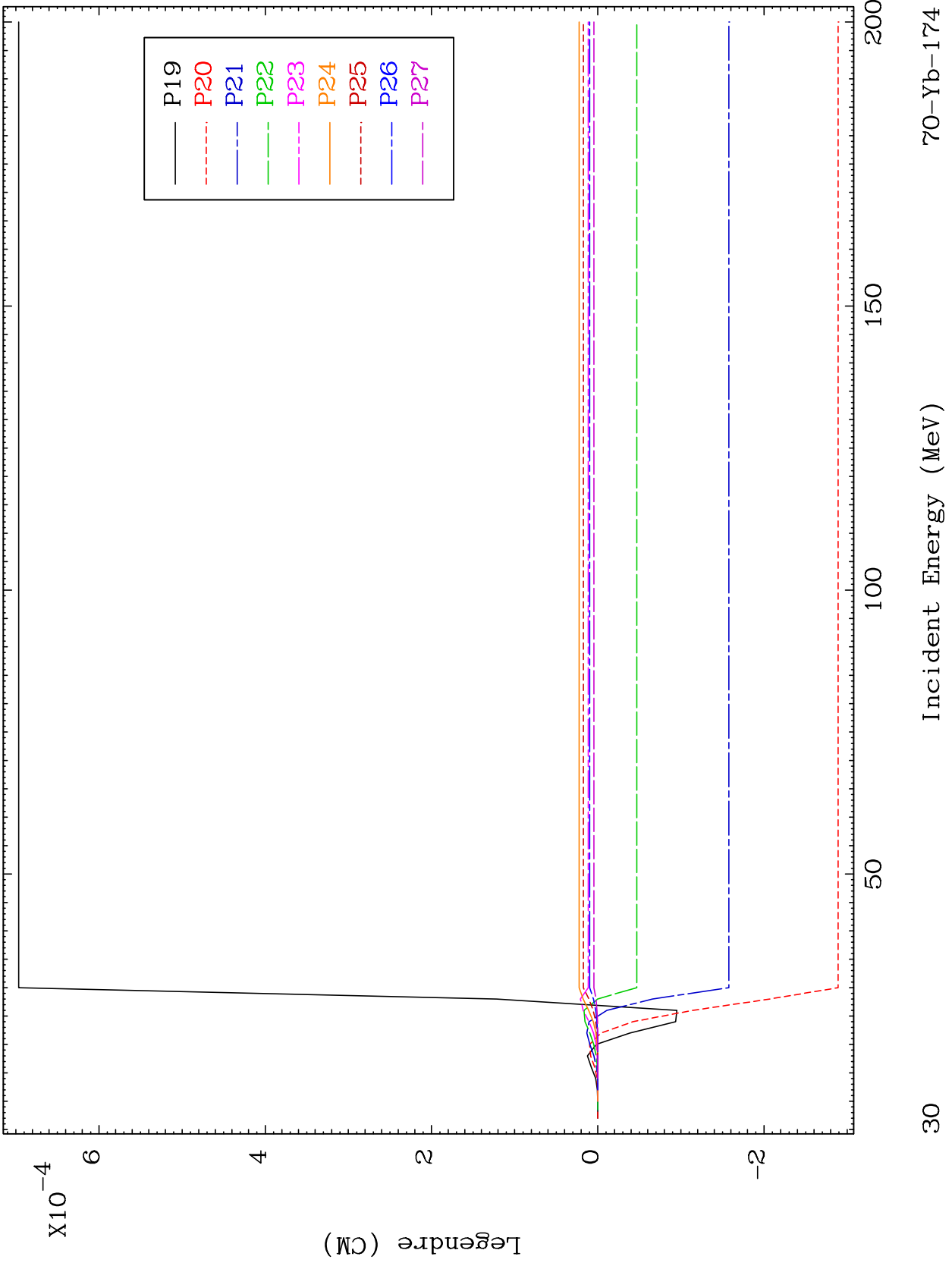
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



30

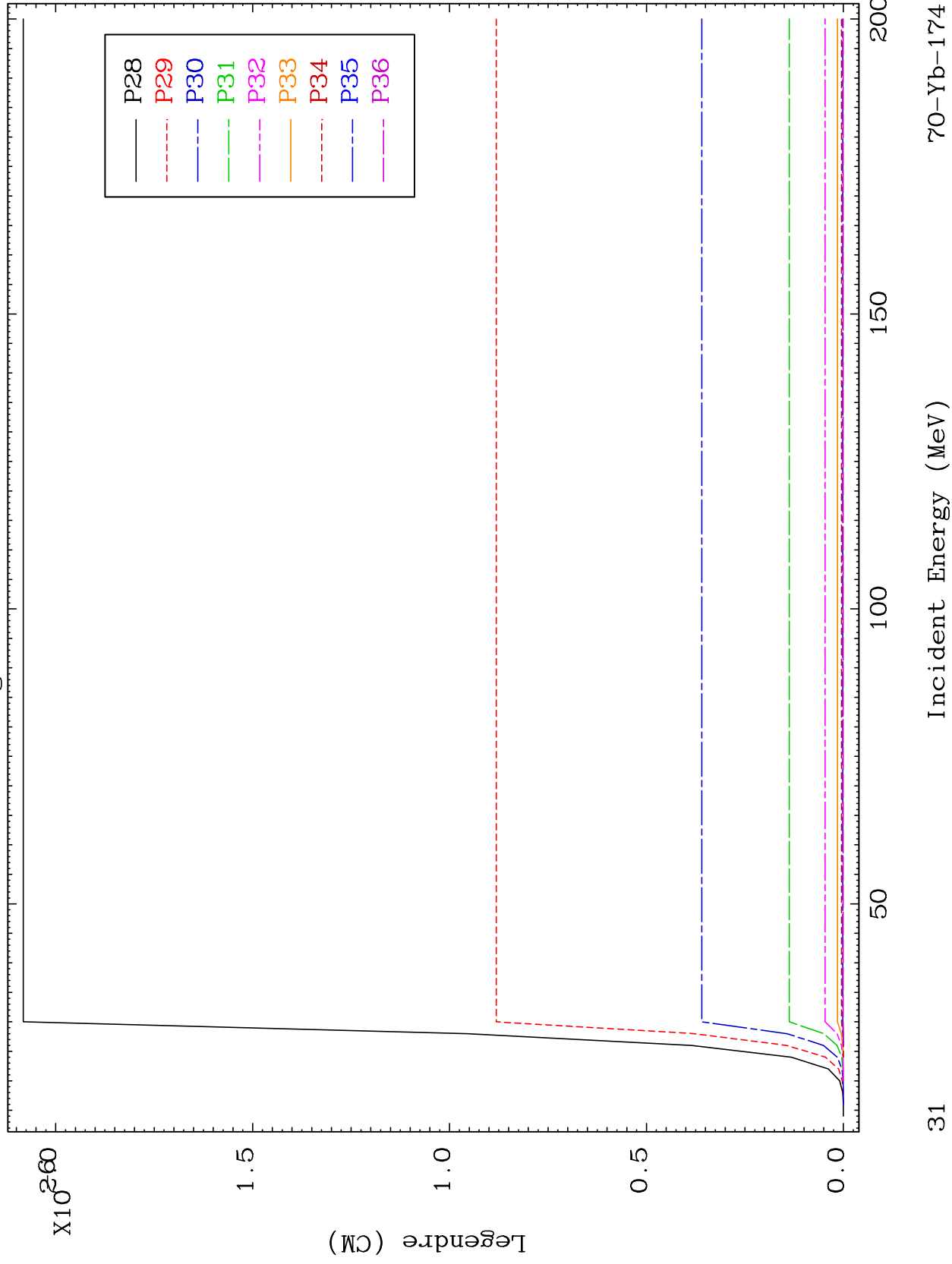
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174

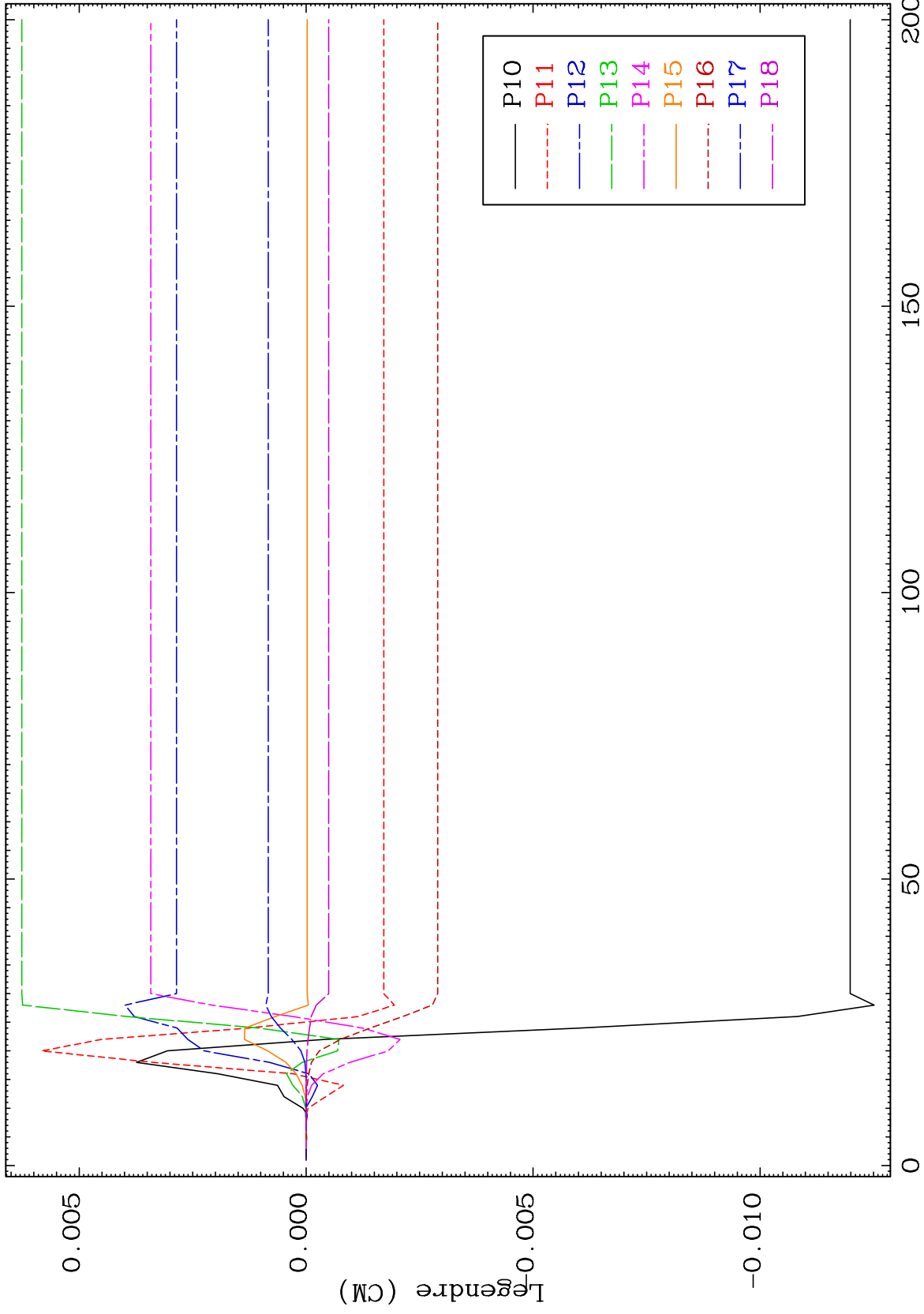


31

MAT 7043

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

70-Yb-174



33

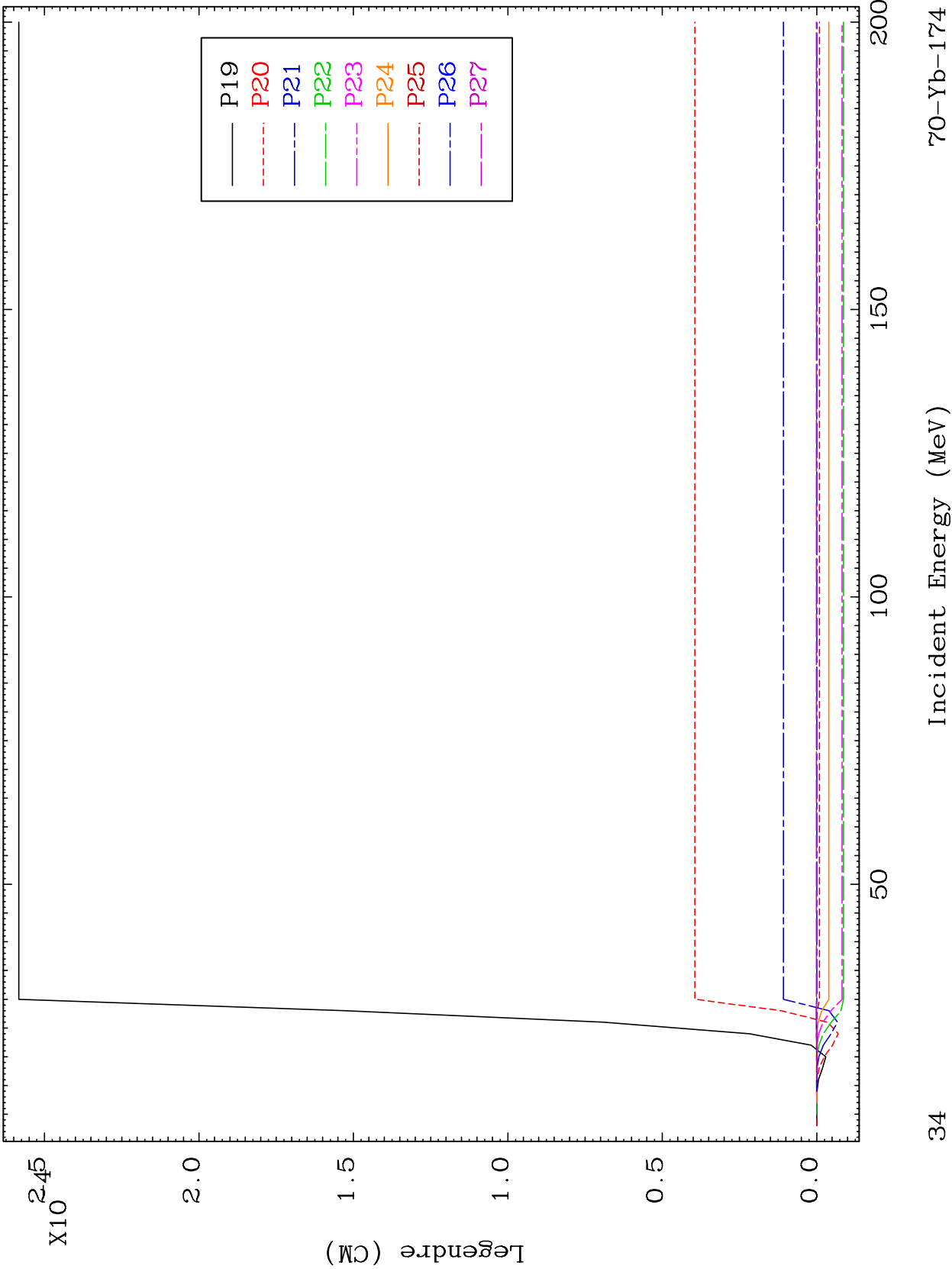
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



34

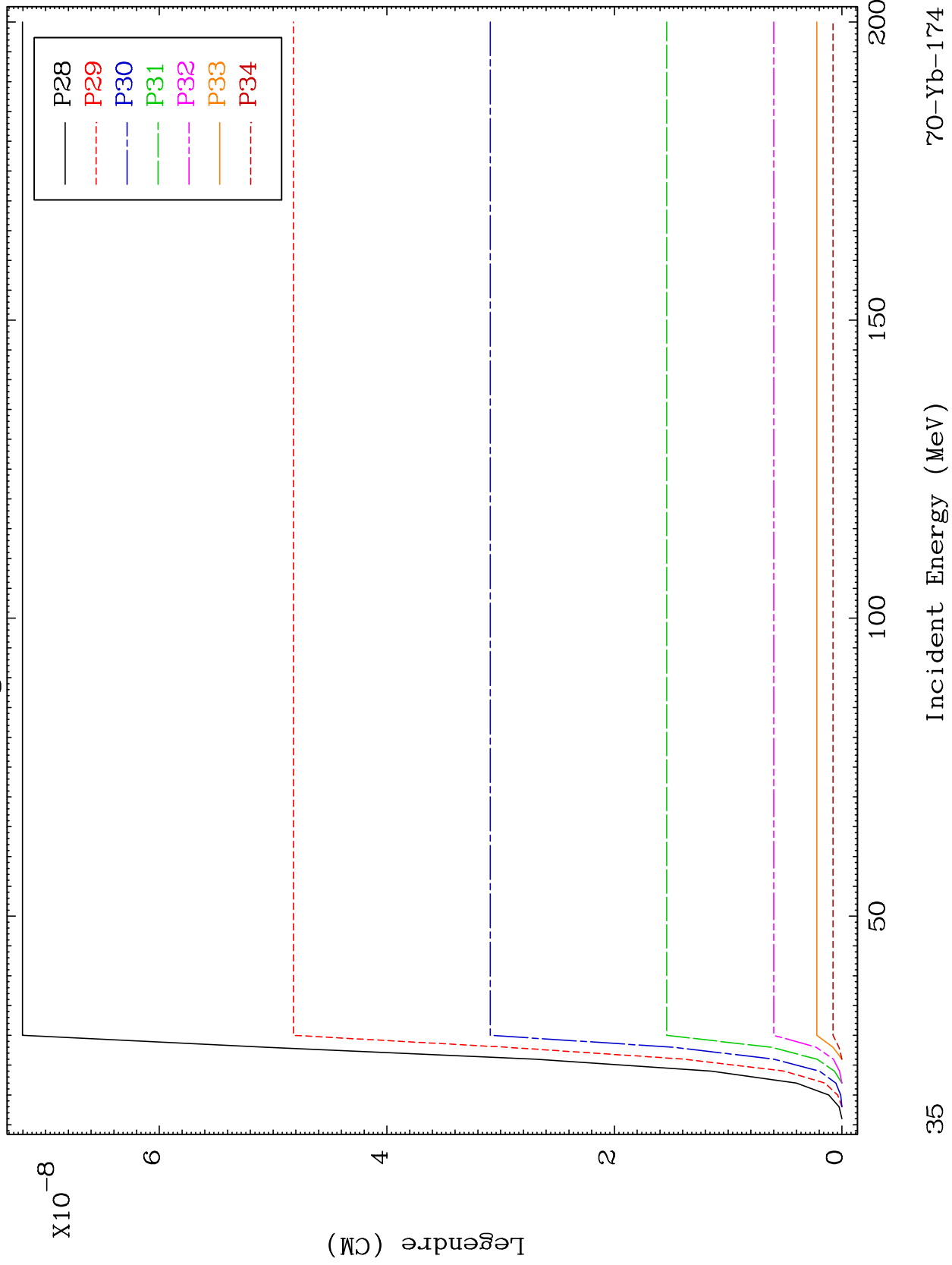
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

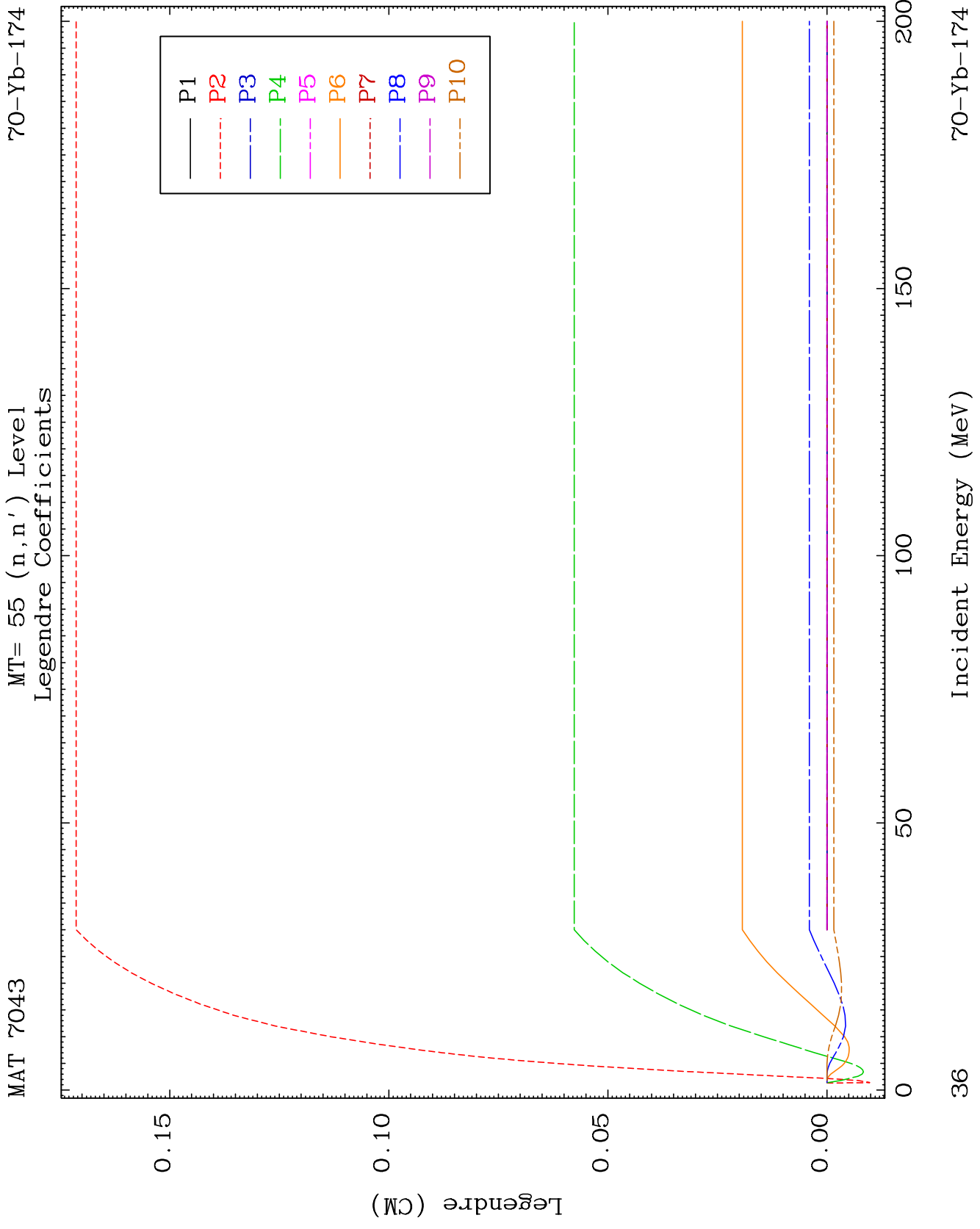
70-Yb-174



35

Incident Energy (MeV)

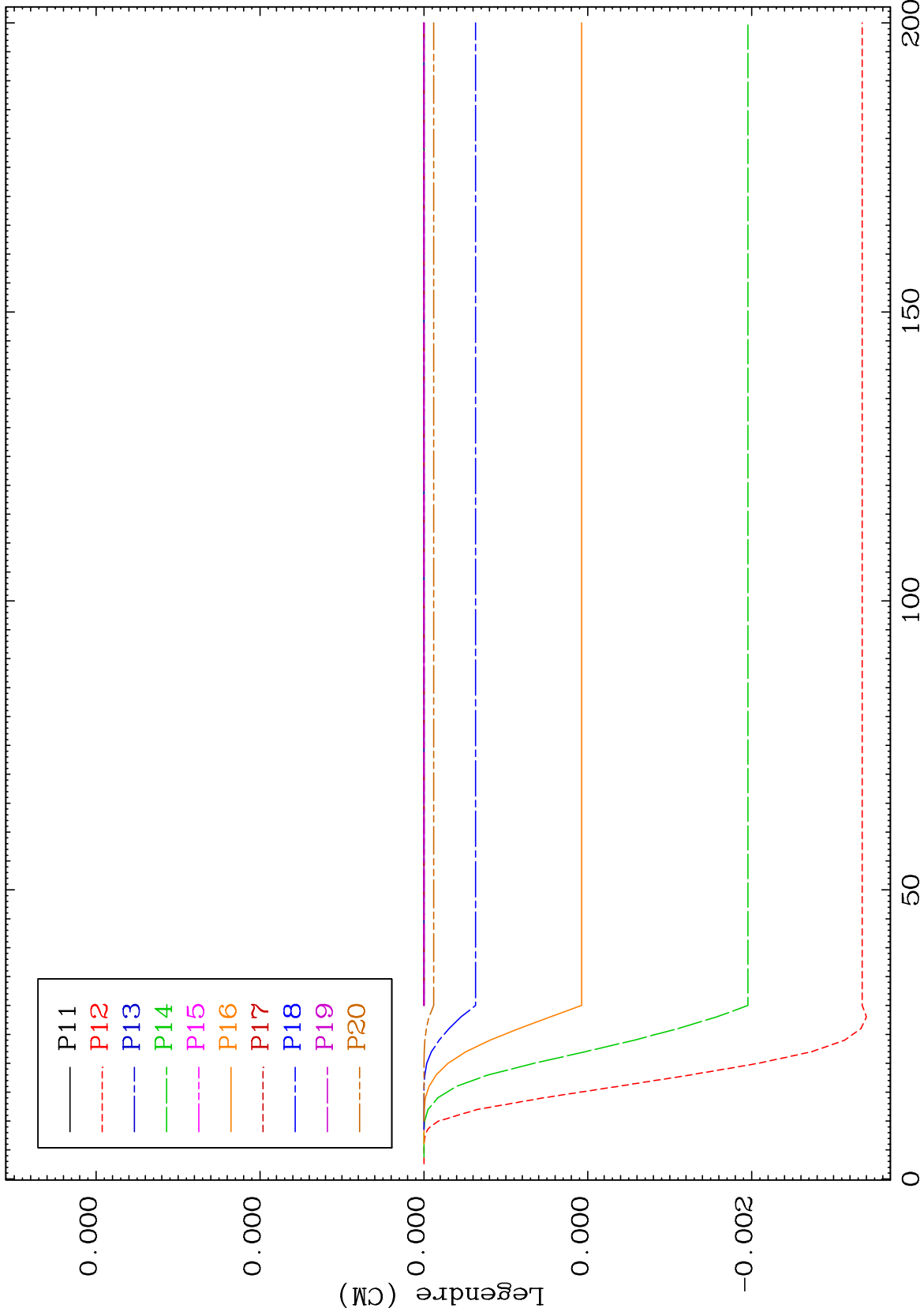
70-Yb-174



MAT 7043

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

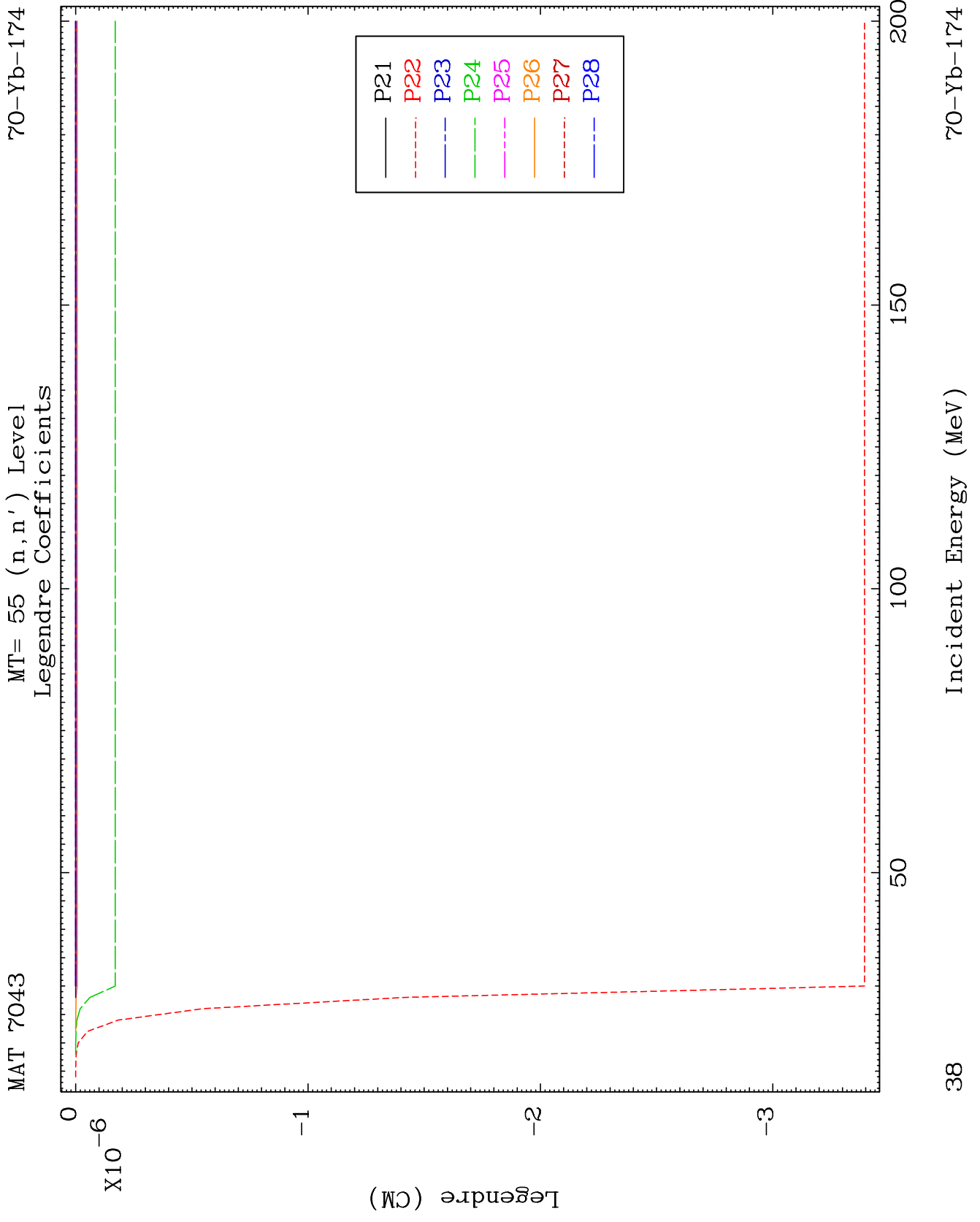
70-Yb-174



37

Incident Energy (MeV)

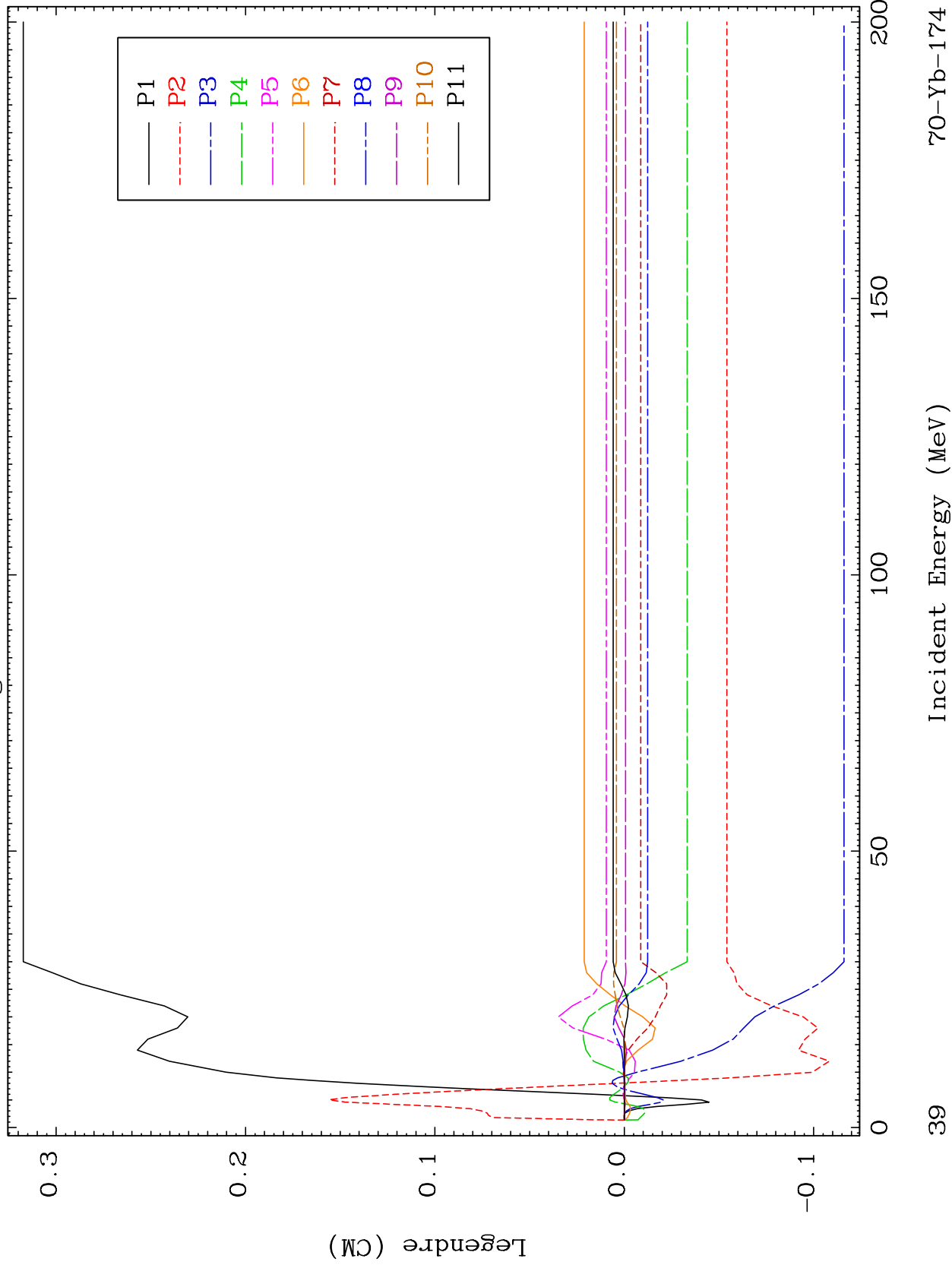
70-Yb-174



MAT 7043

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

70-Yb-174



39

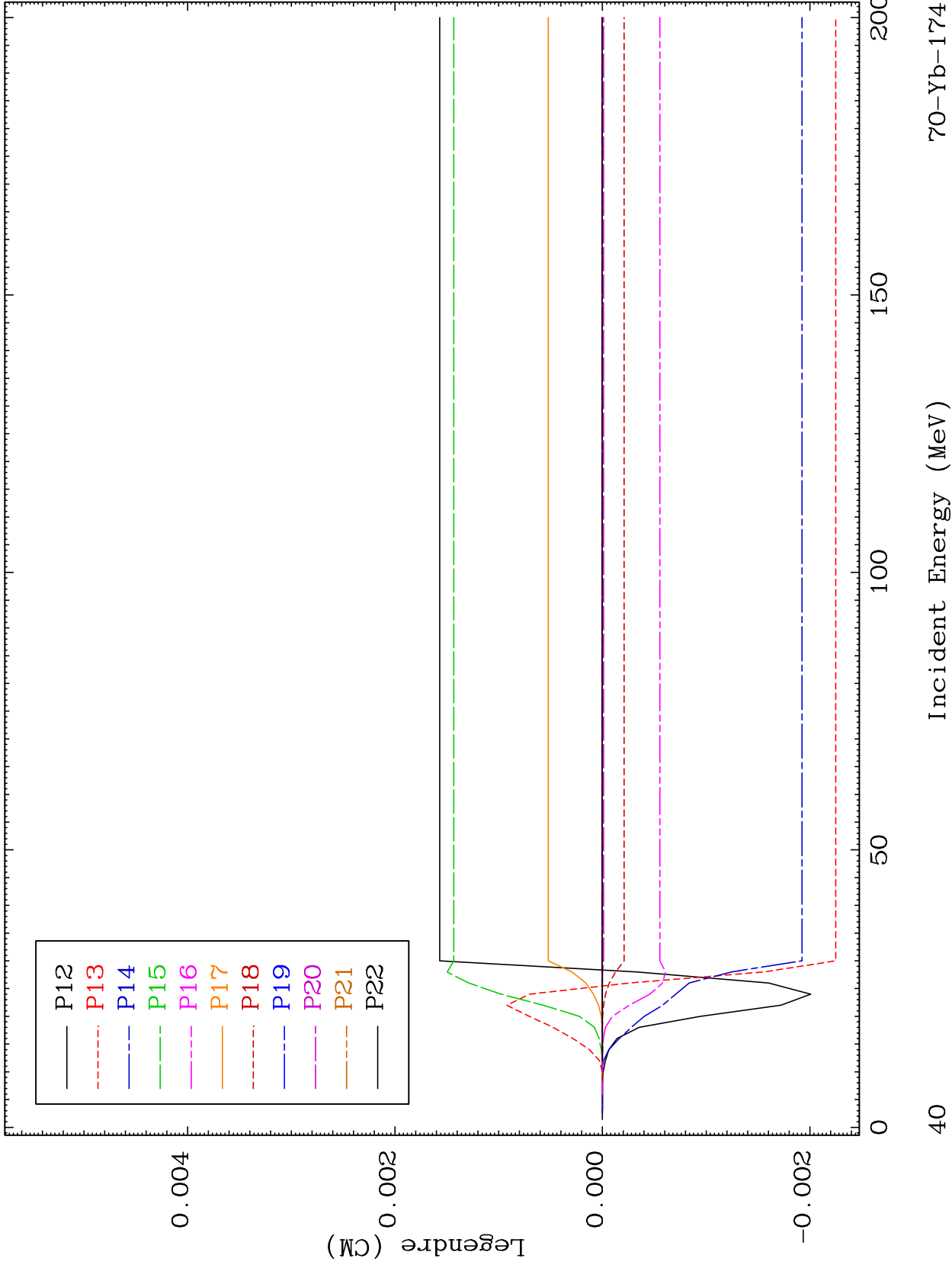
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



70-Yb-174

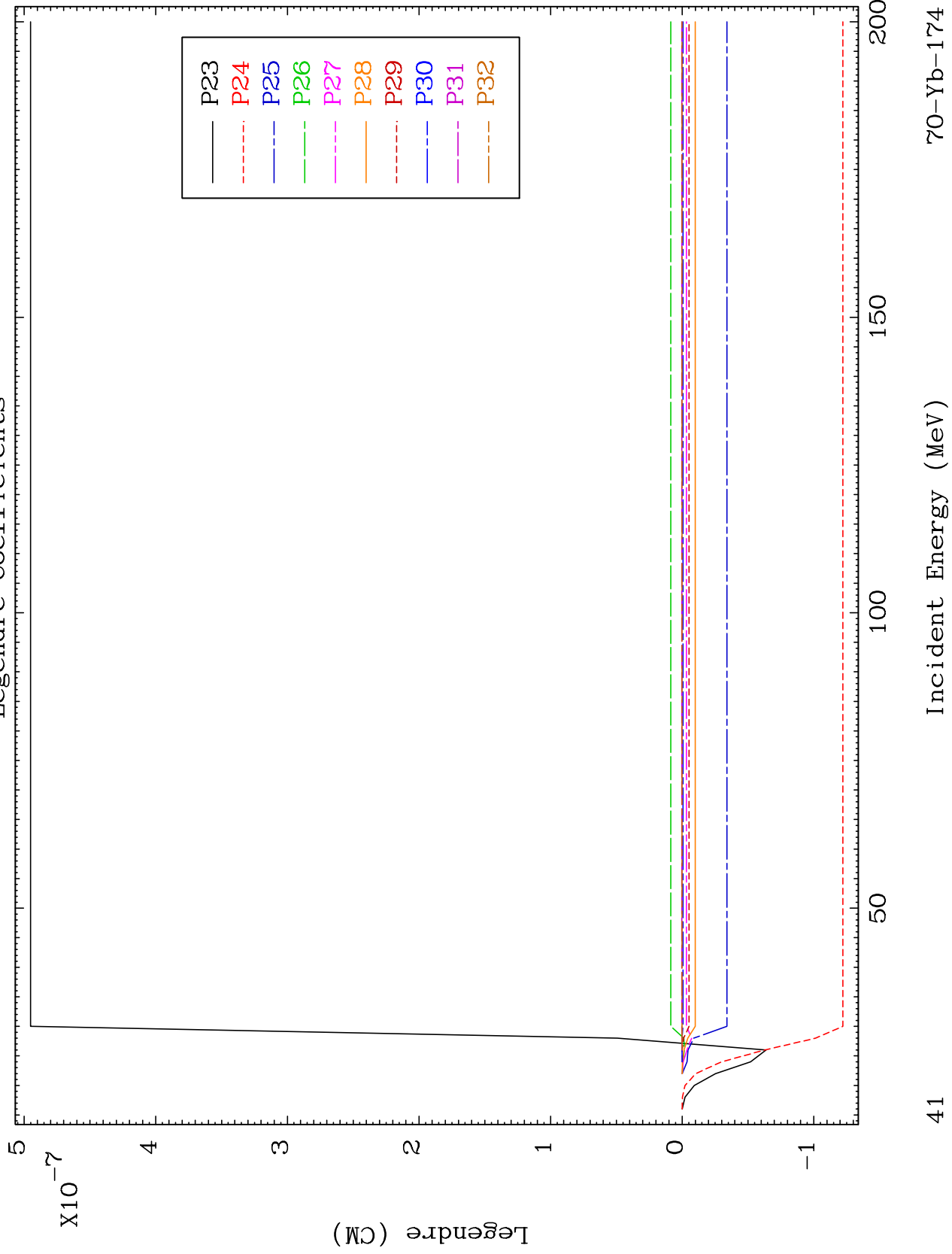
Incident Energy (MeV)

40

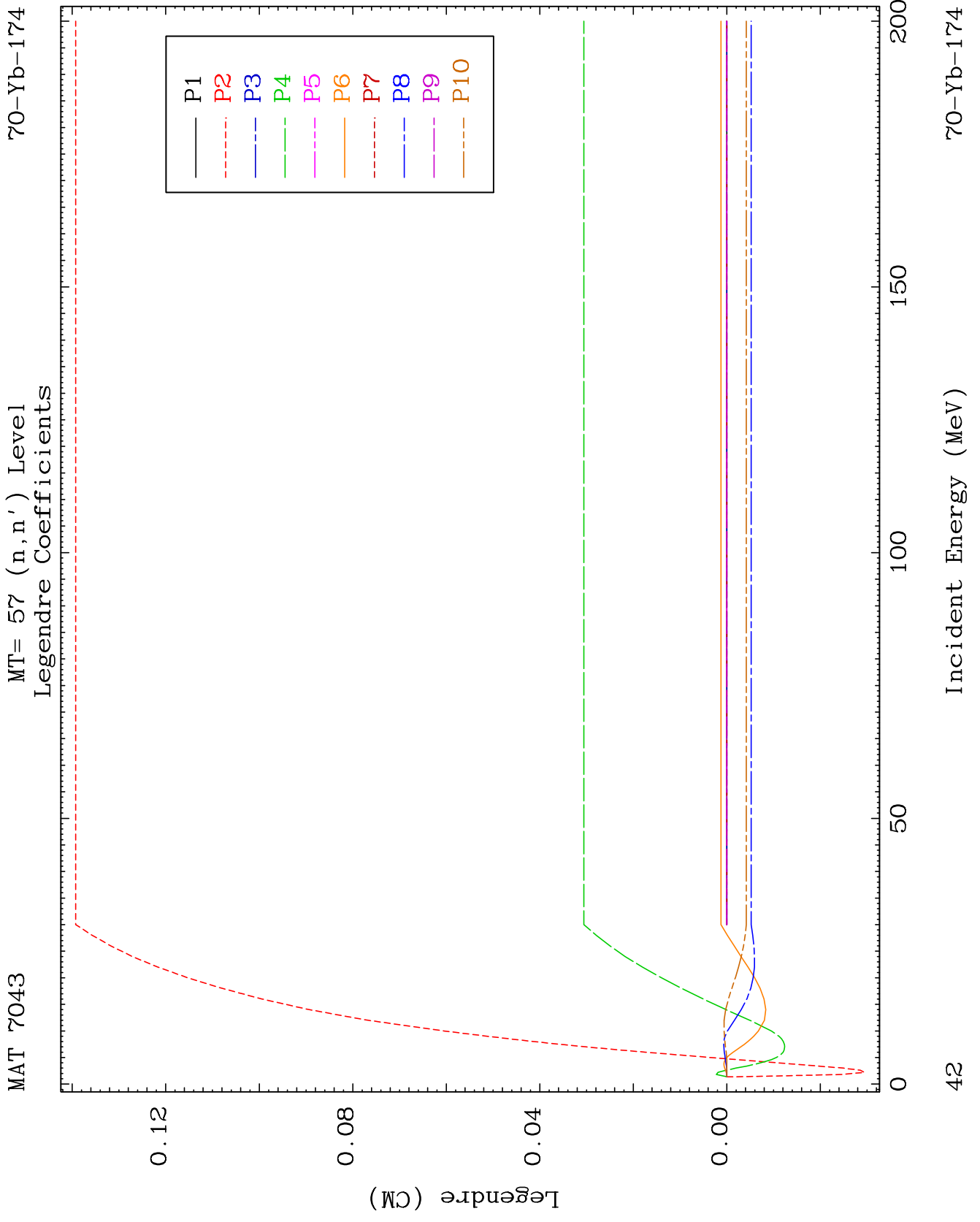
MAT 7043

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

70-Yb-174



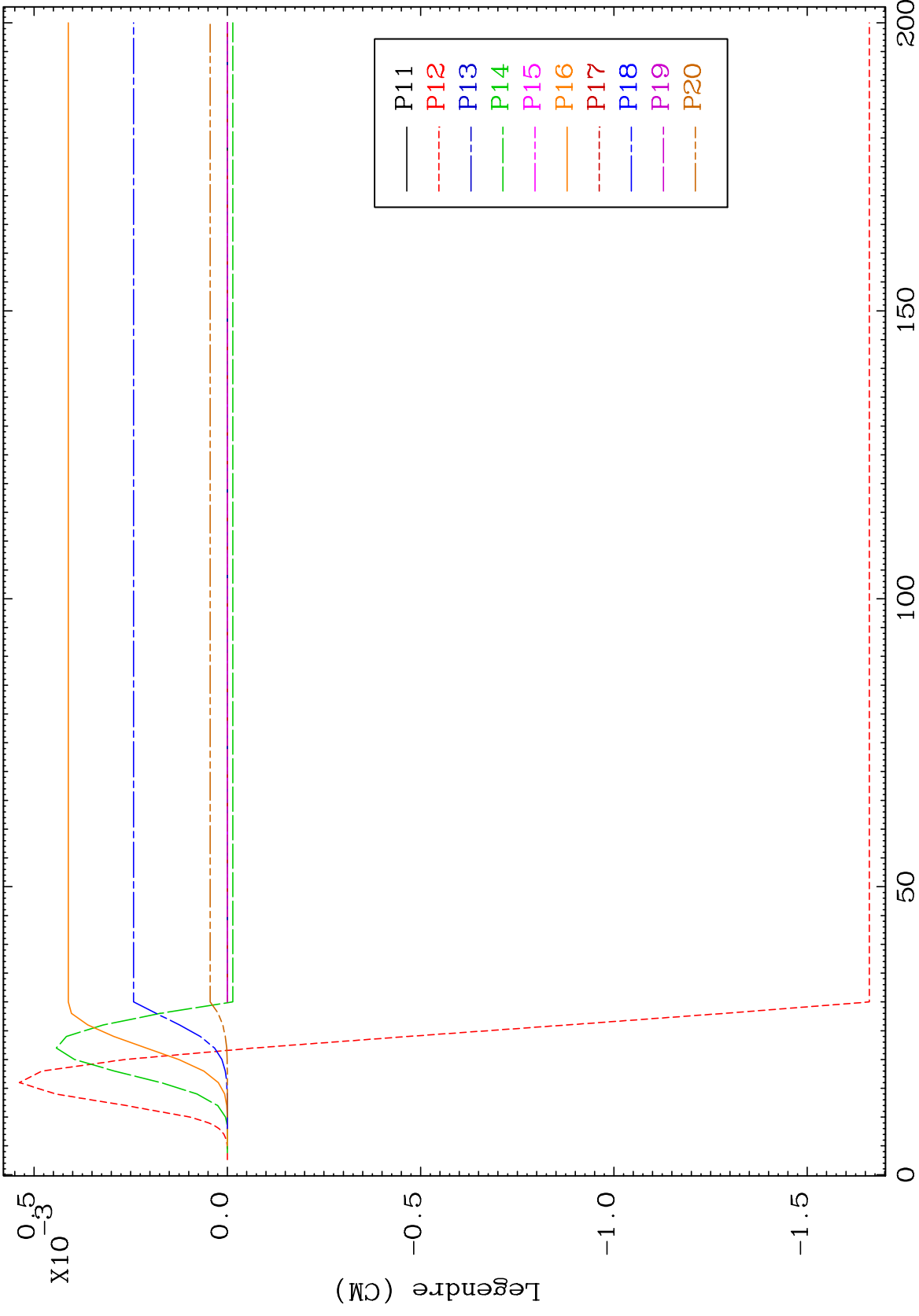
41



MAT 7043

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

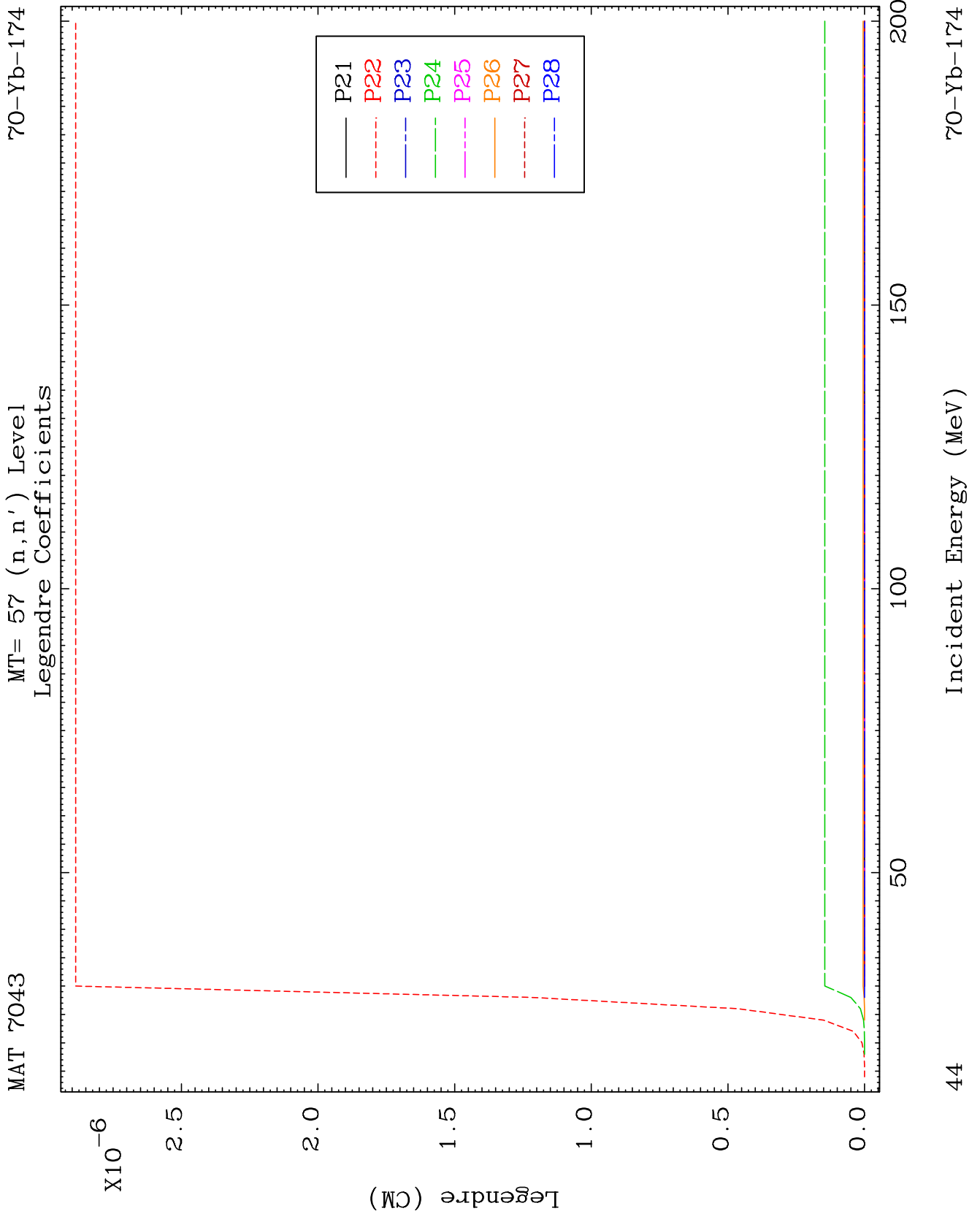
70-Yb-174



43

Incident Energy (MeV)

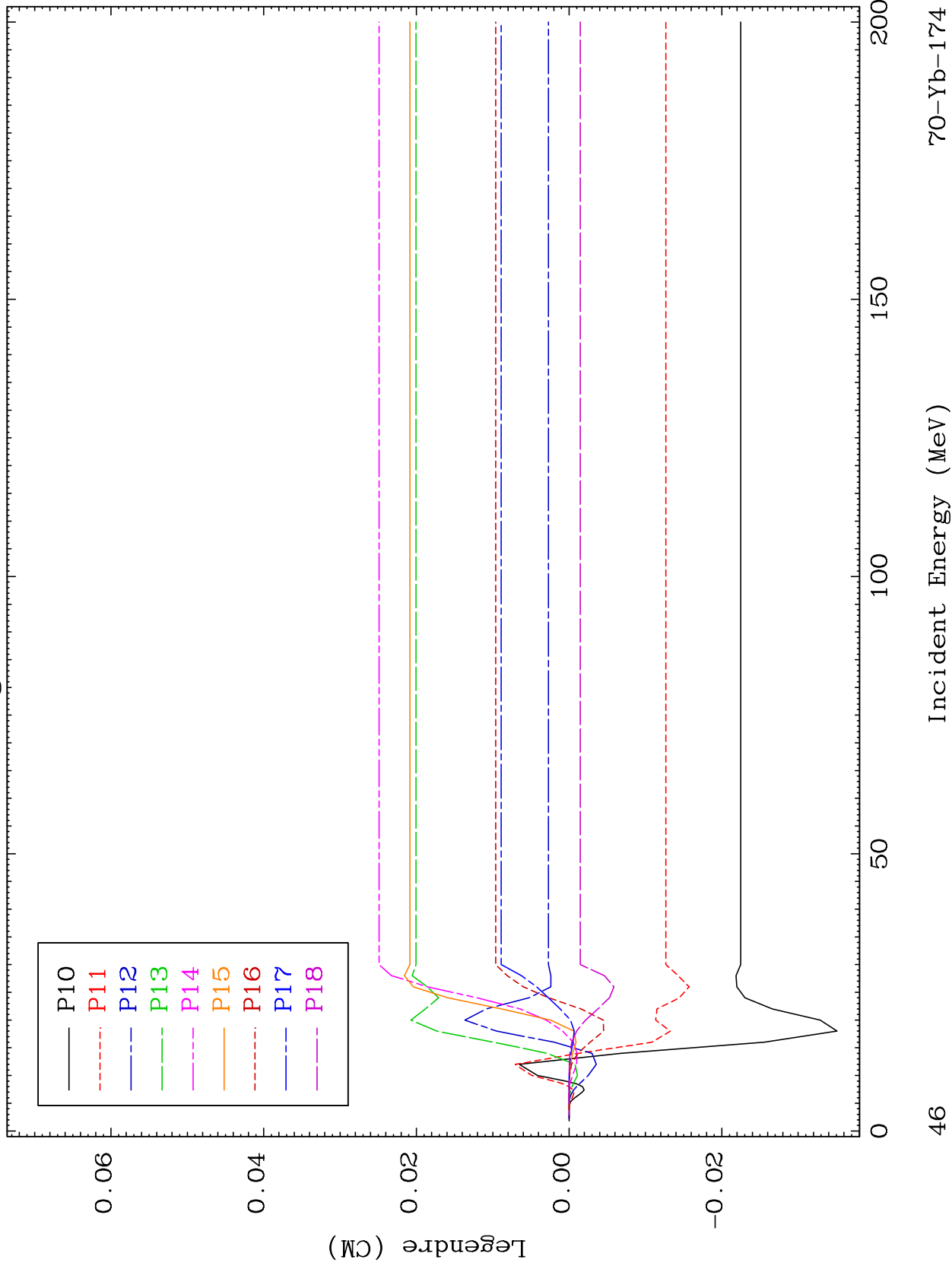
70-Yb-174



MAT 7043

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

70-Yb-174



46

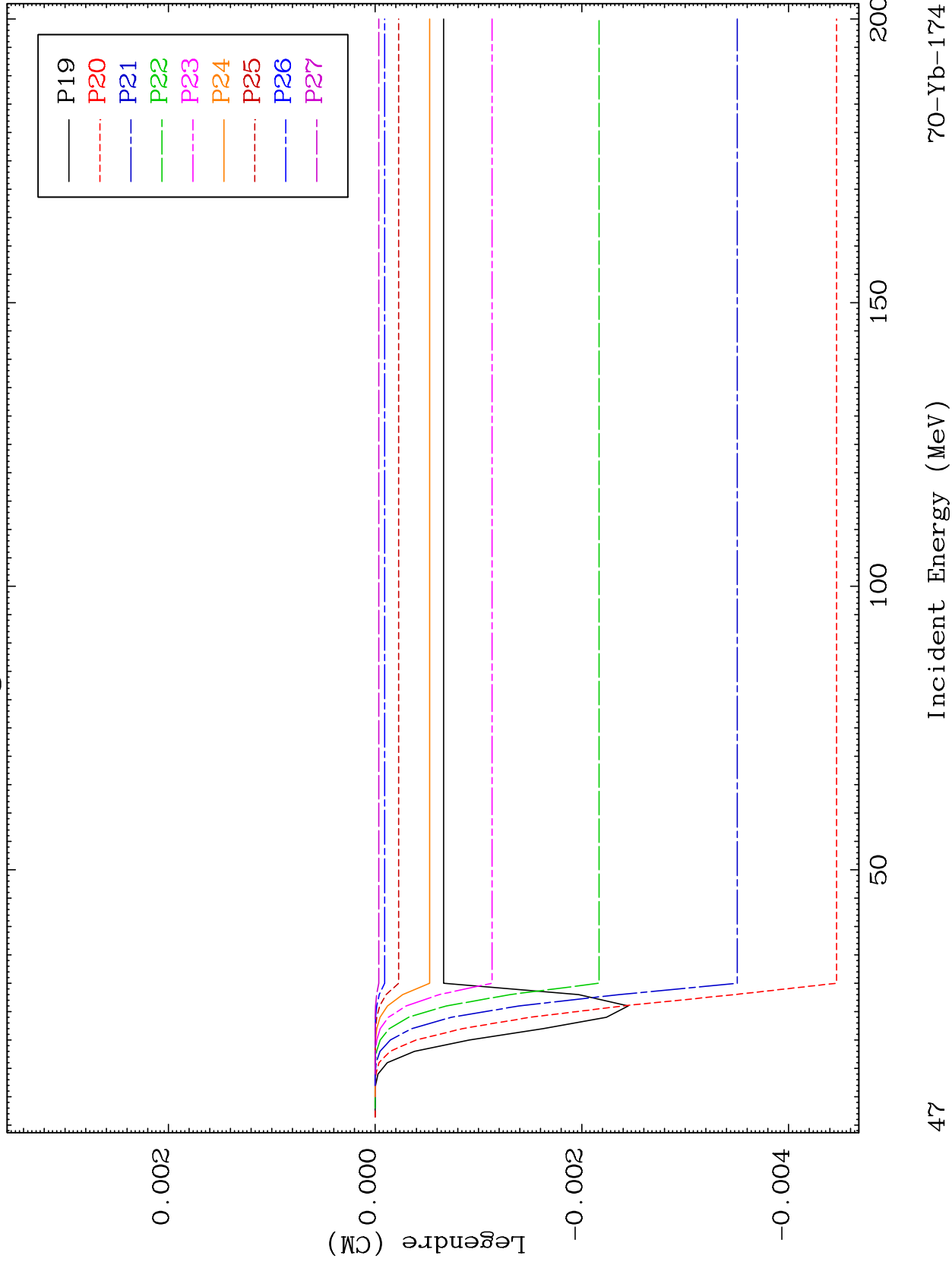
Incident Energy (MeV)

70-Yb-174

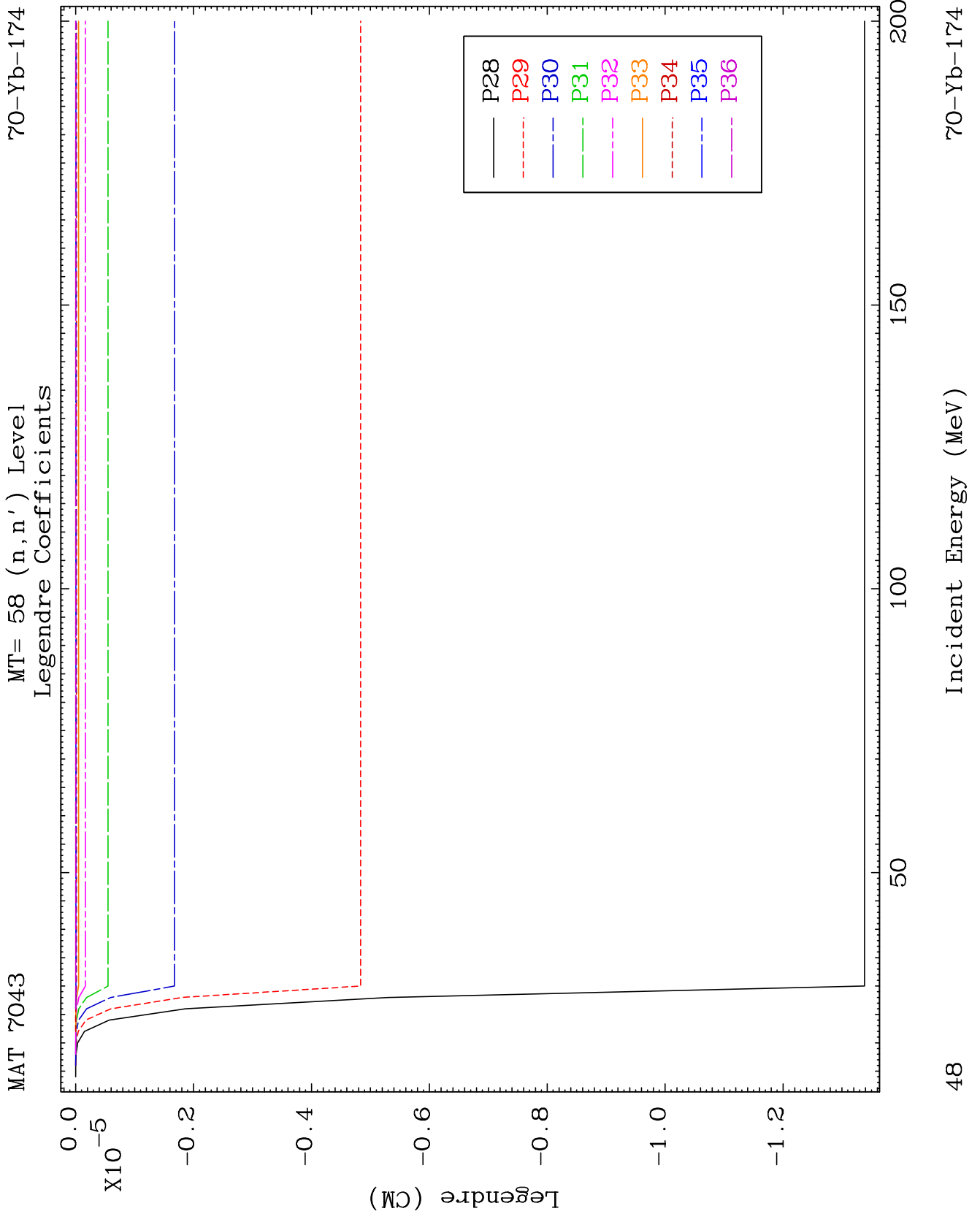
MAT 7043

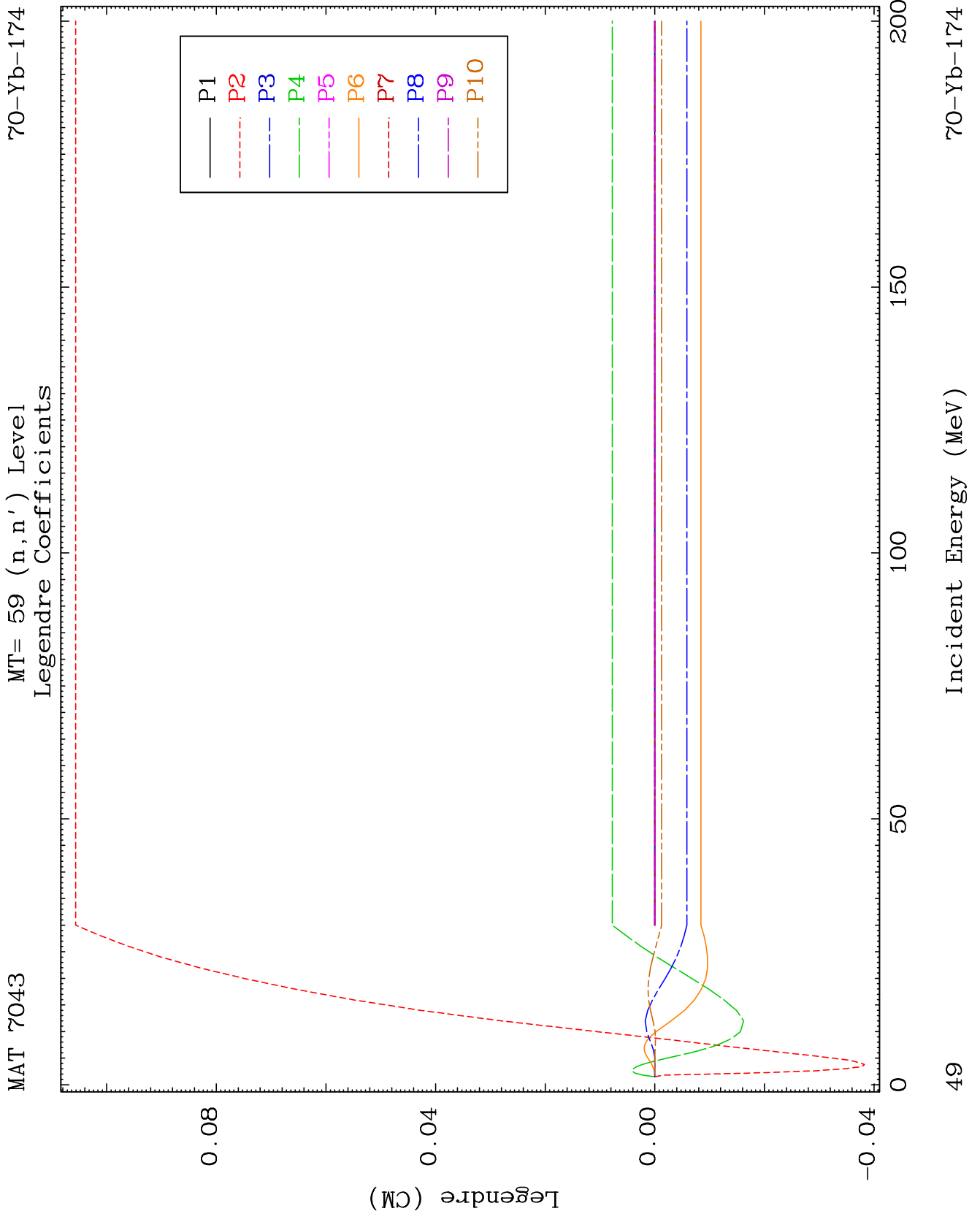
MT= 58 (n,n') Level
Legendre Coefficients

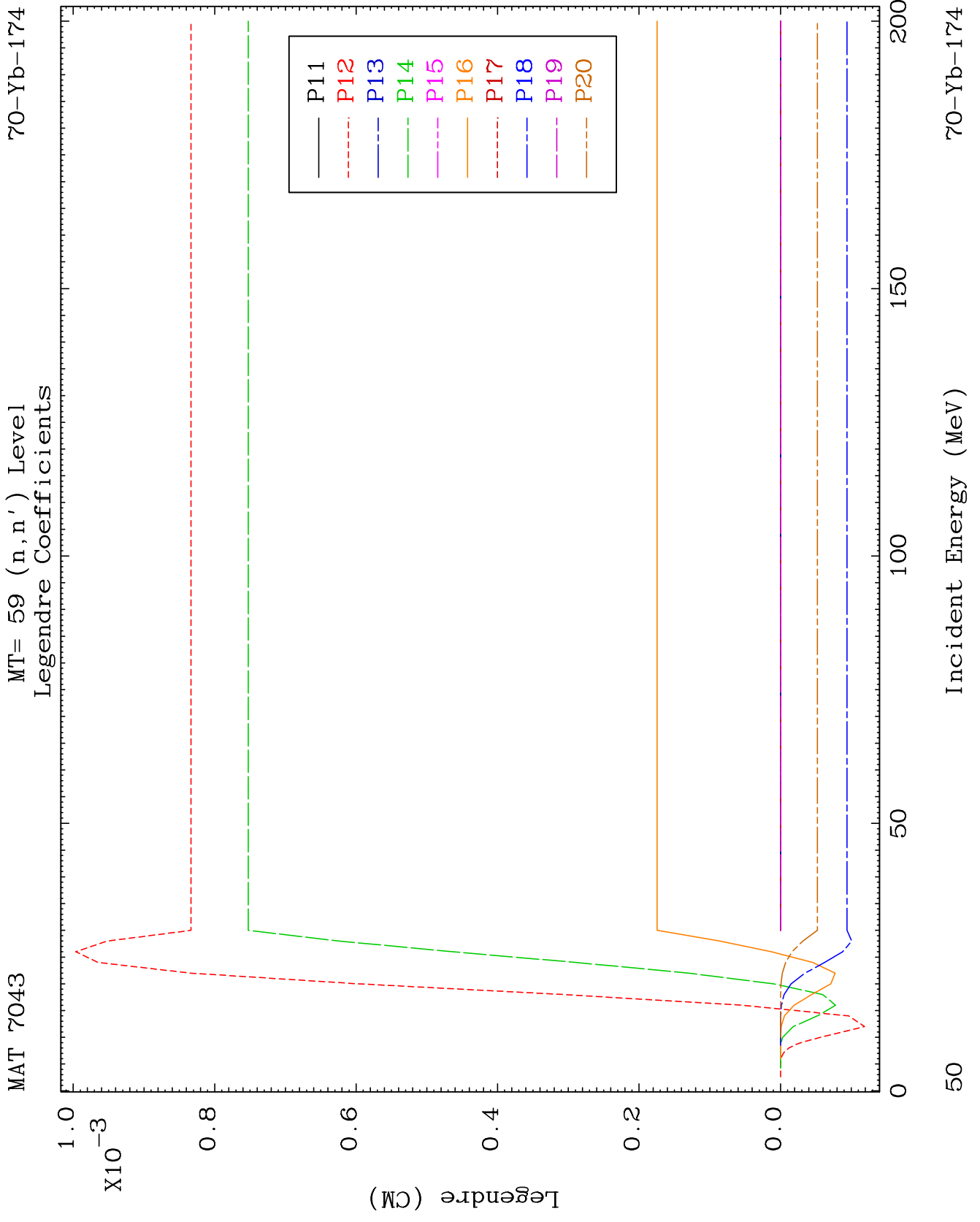
70-Yb-174



47



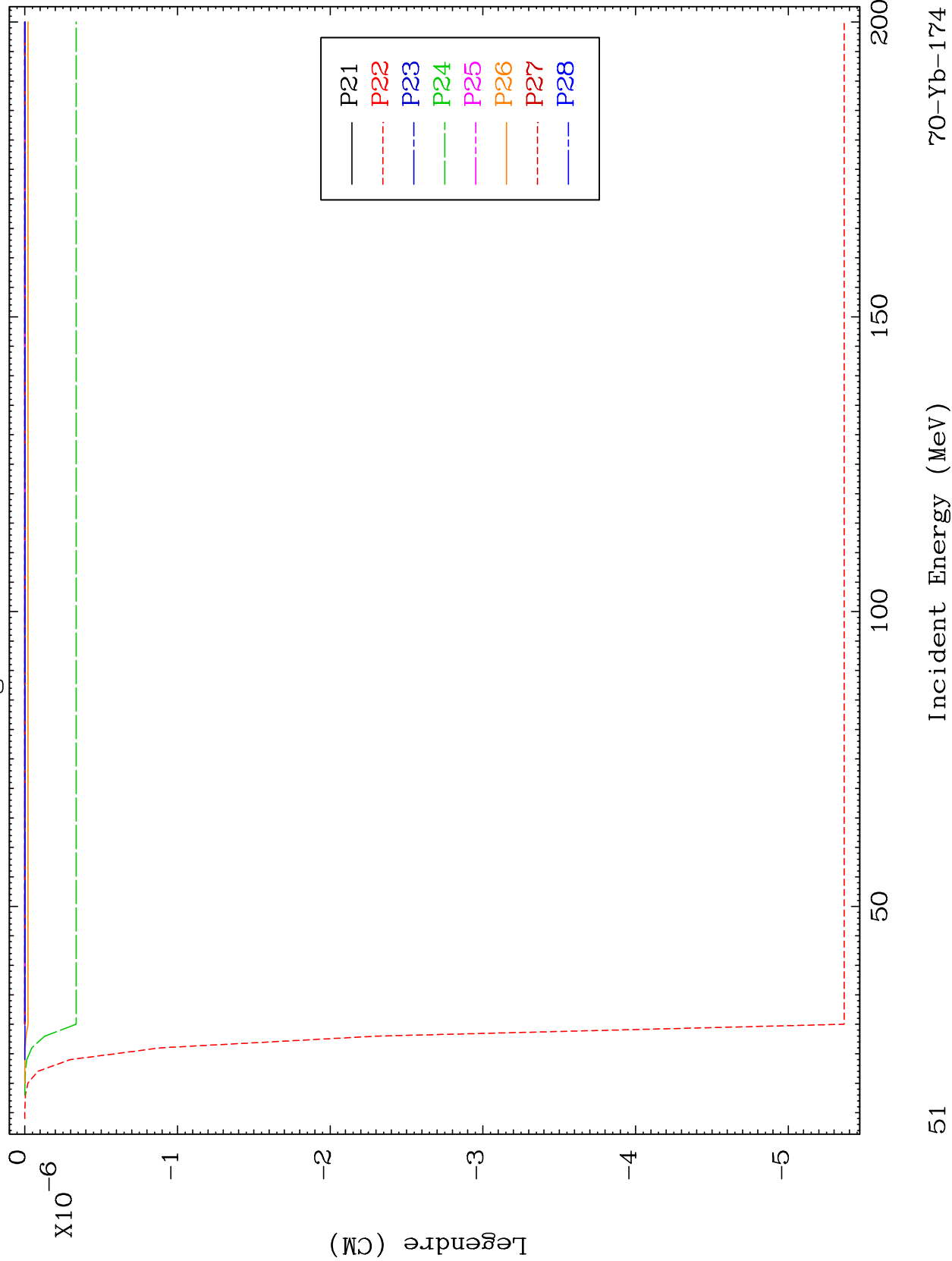




MAT 7043

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

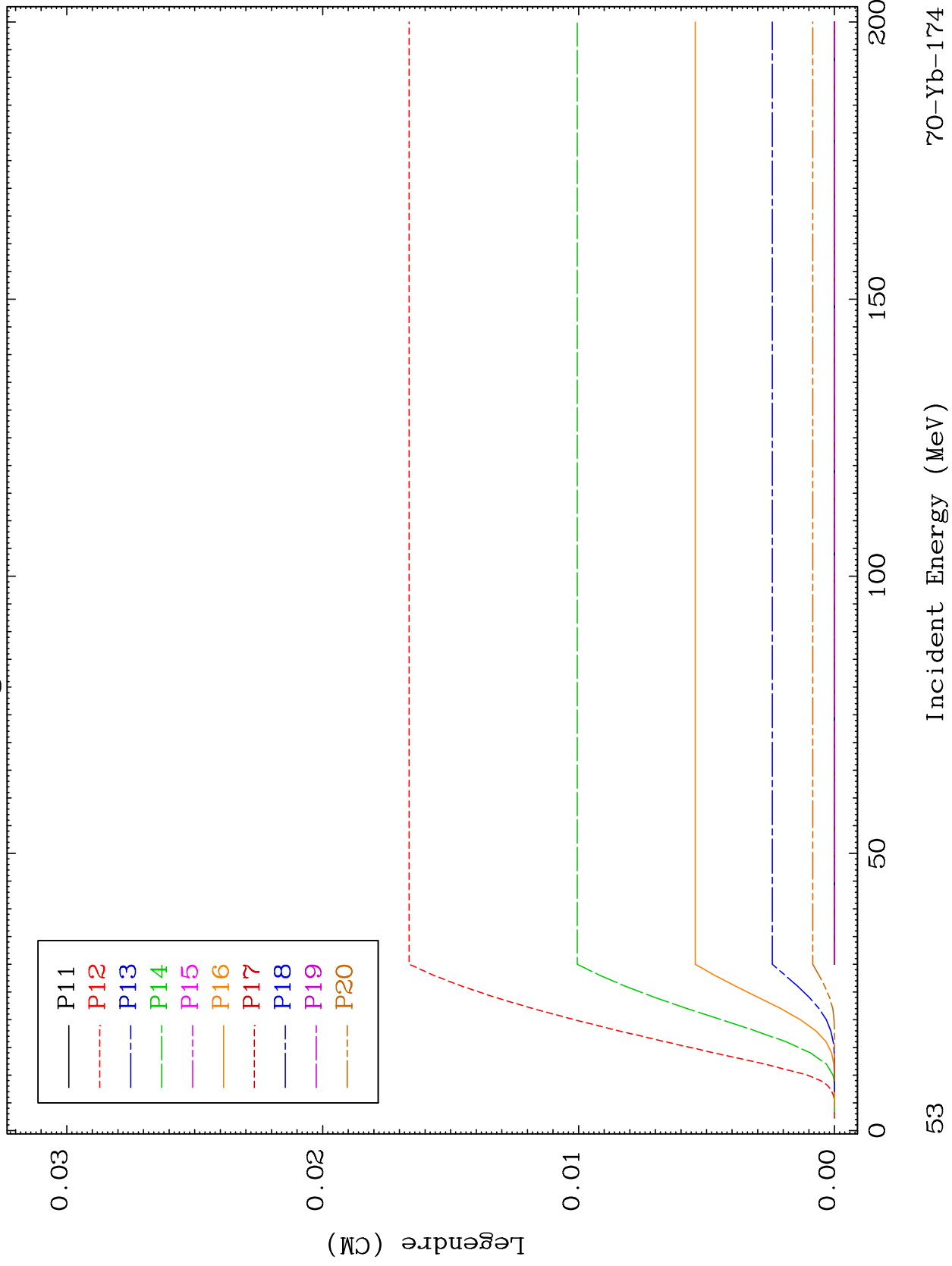
70-Yb-174



MAT 7043

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

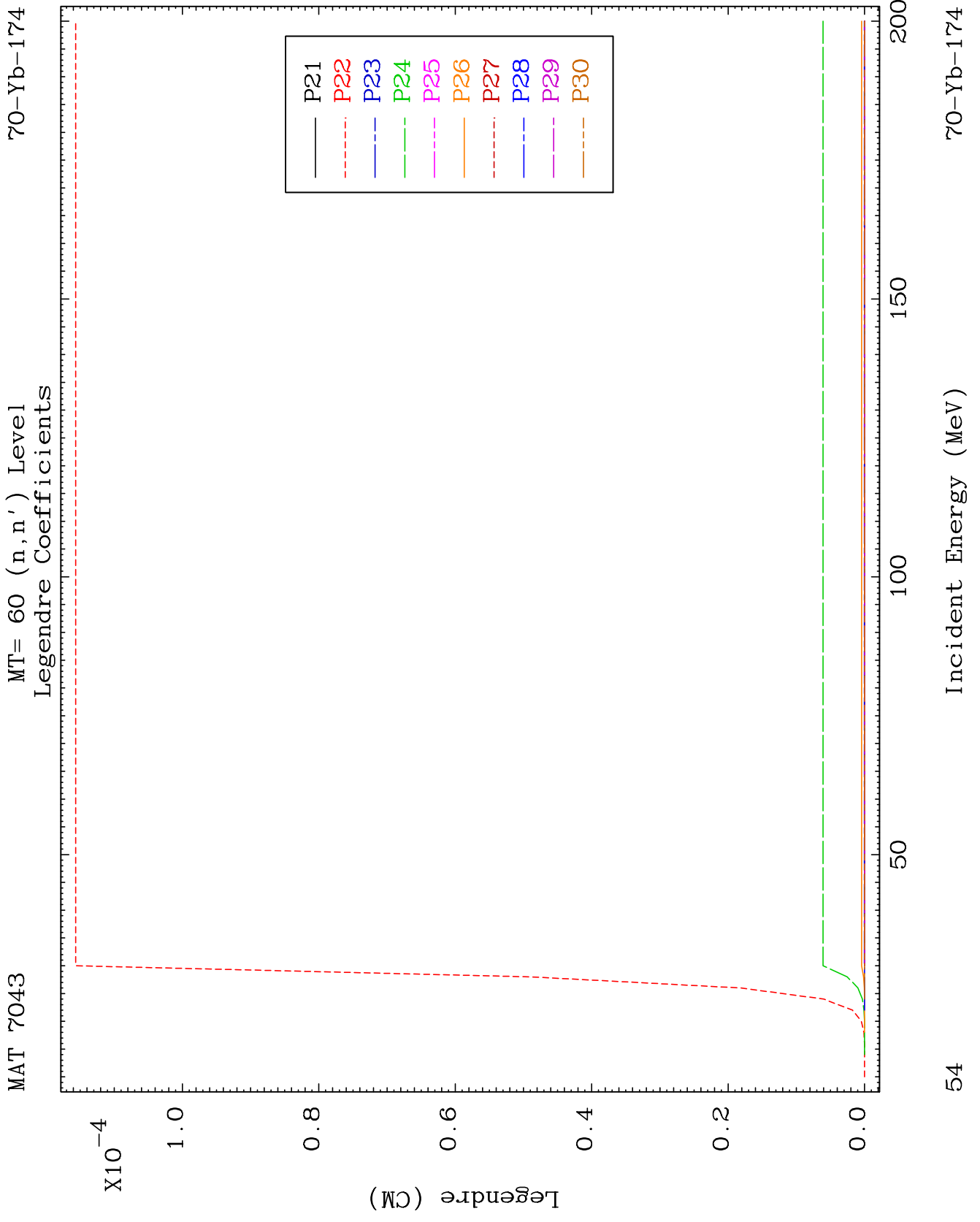
70-Yb-174



53

Incident Energy (MeV)

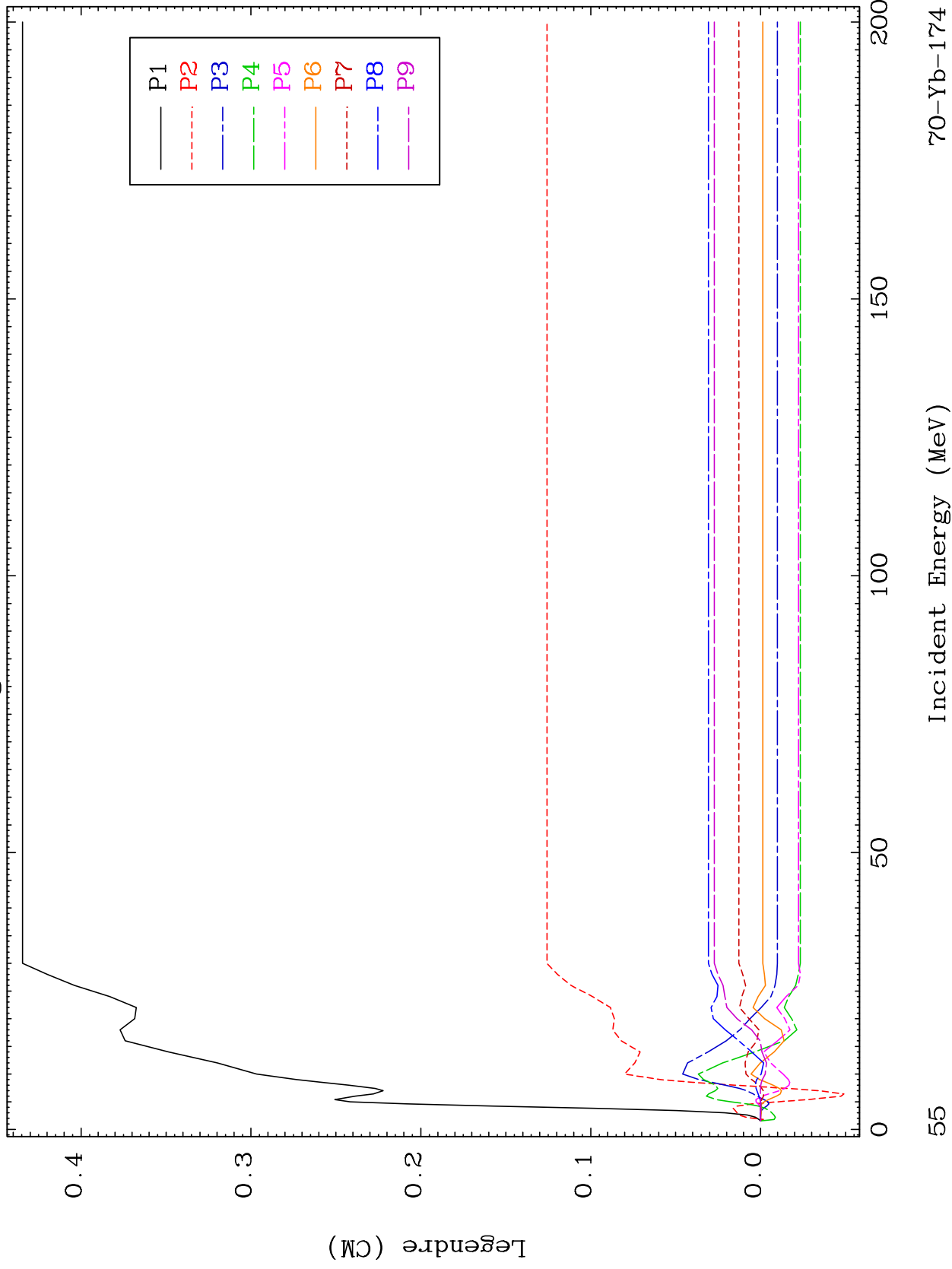
70-Yb-174



MAT 7043

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

70-Yb-174



70-Yb-174

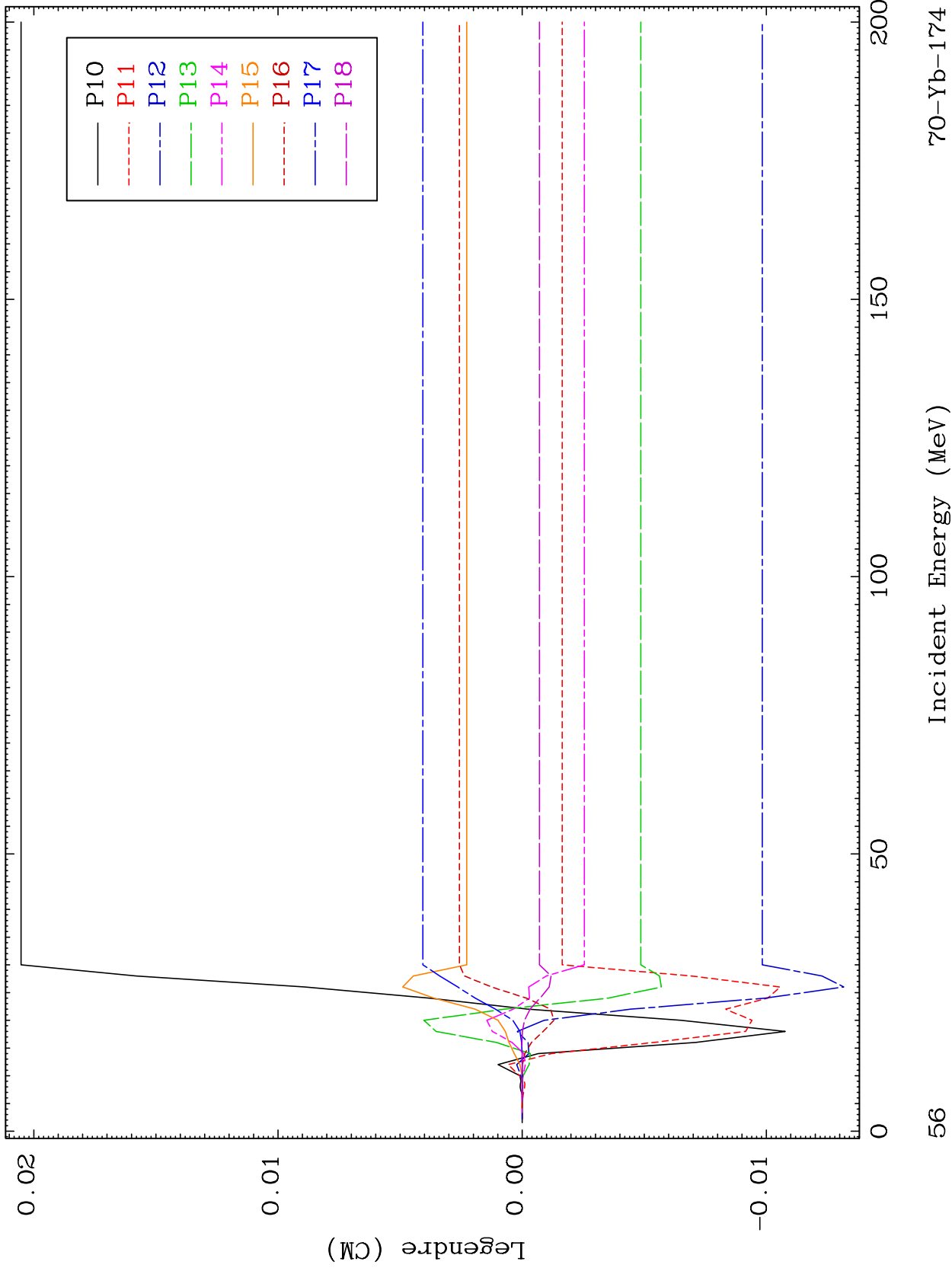
Incident Energy (MeV)

55

MAT 7043

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

70-Yb-174



70-Yb-174

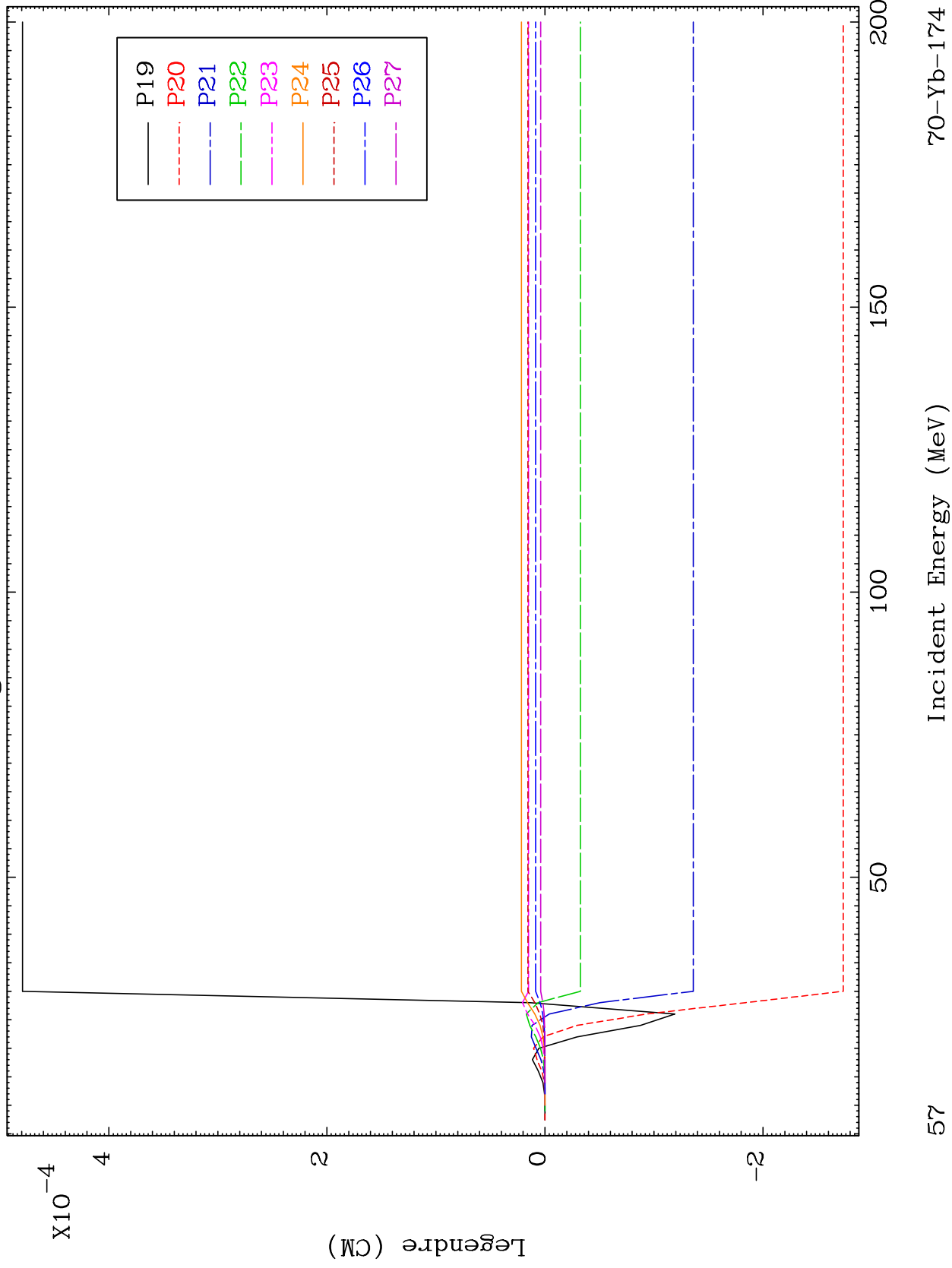
Incident Energy (MeV)

56

MAT 7043

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

70-Yb-174



57

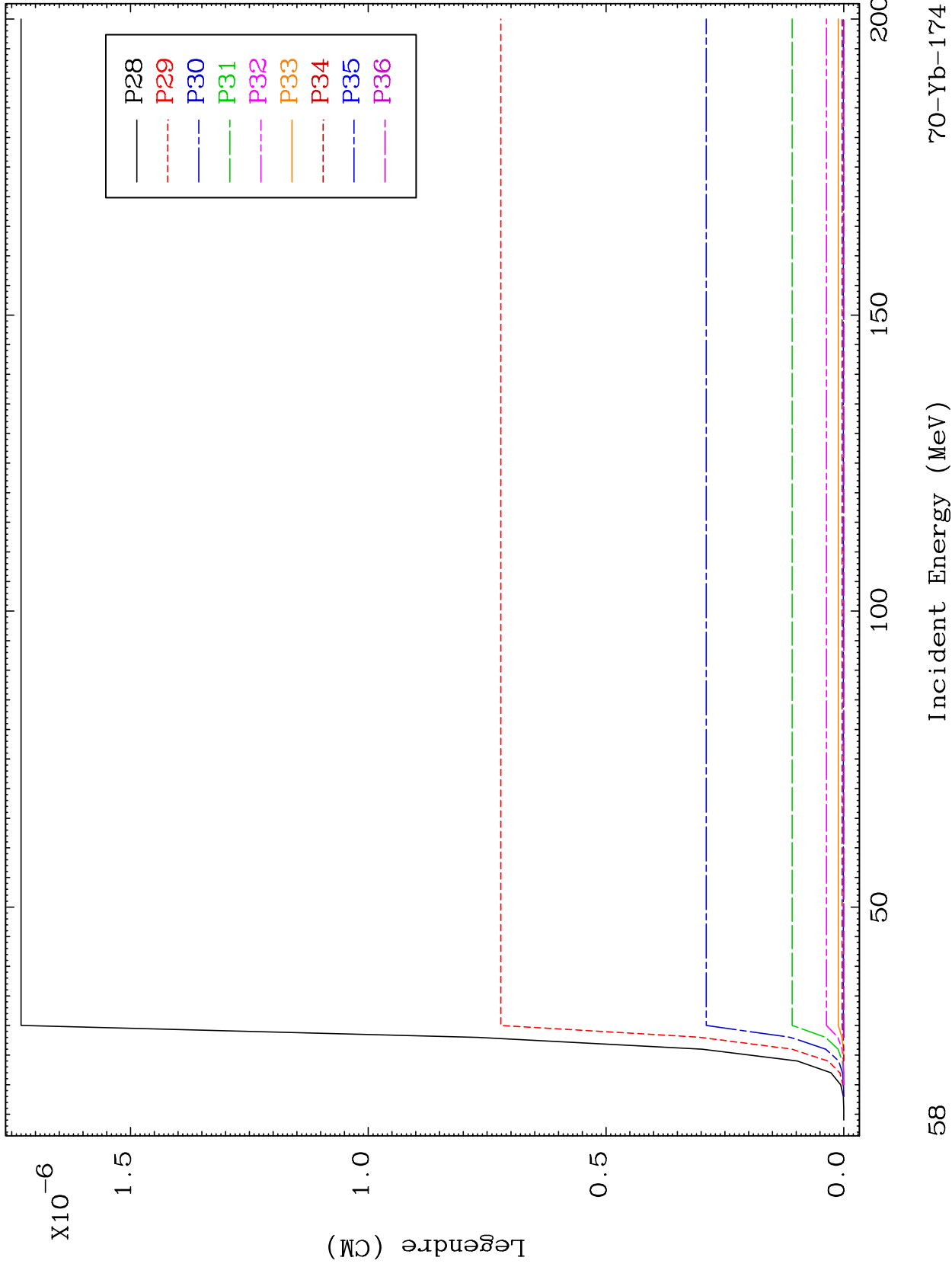
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



58

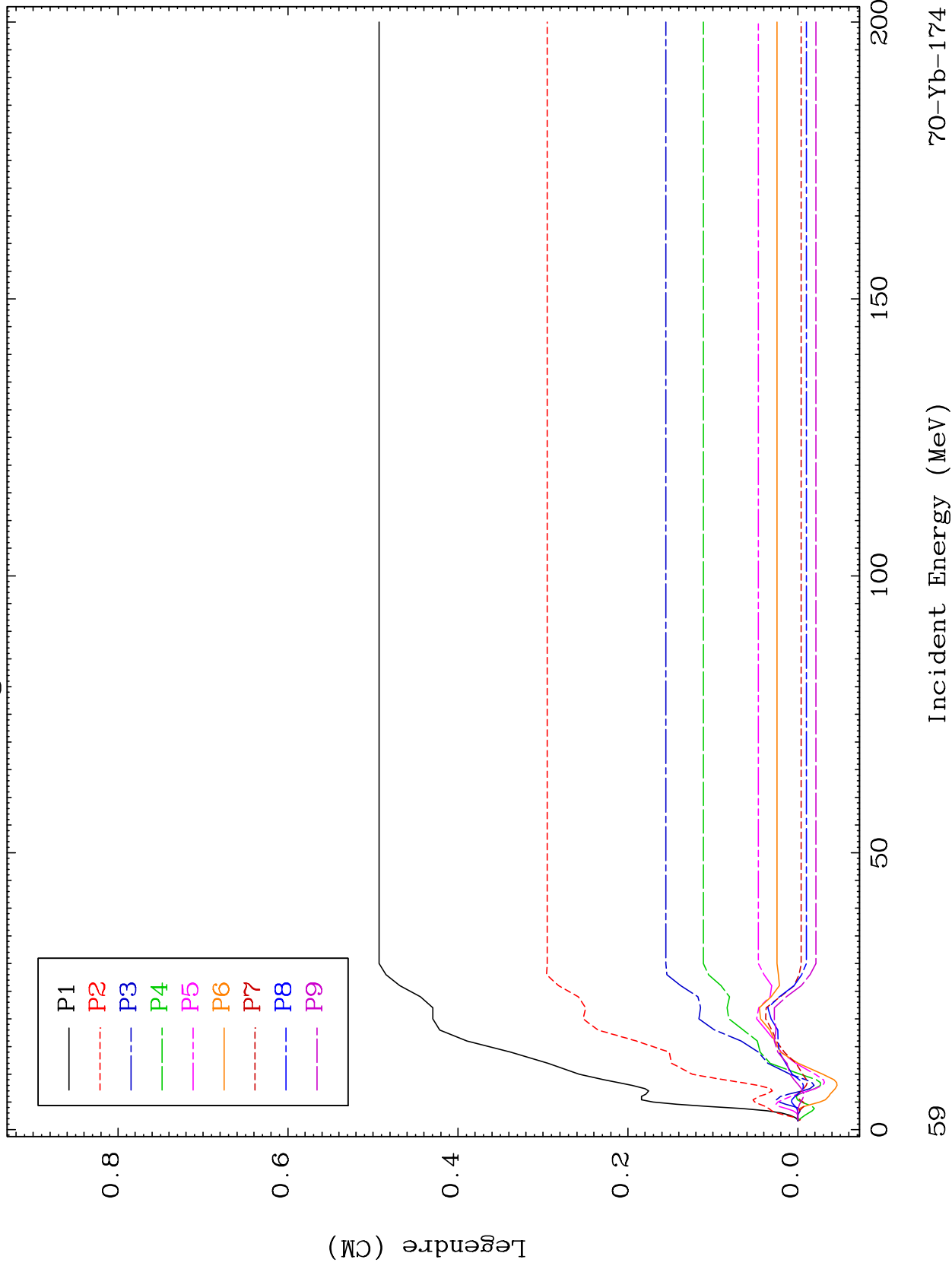
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

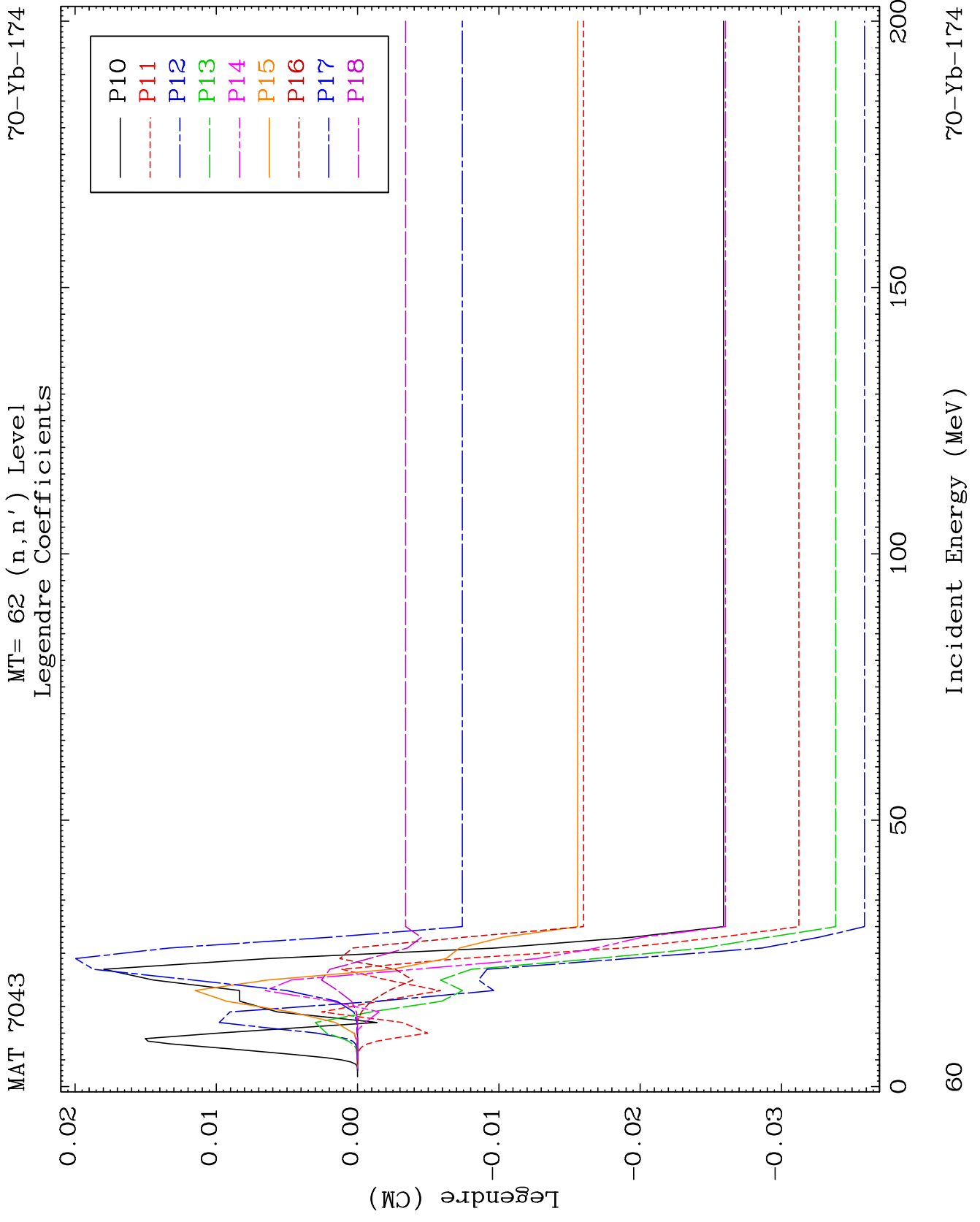
70-Yb-174



70-Yb-174

Incident Energy (MeV)

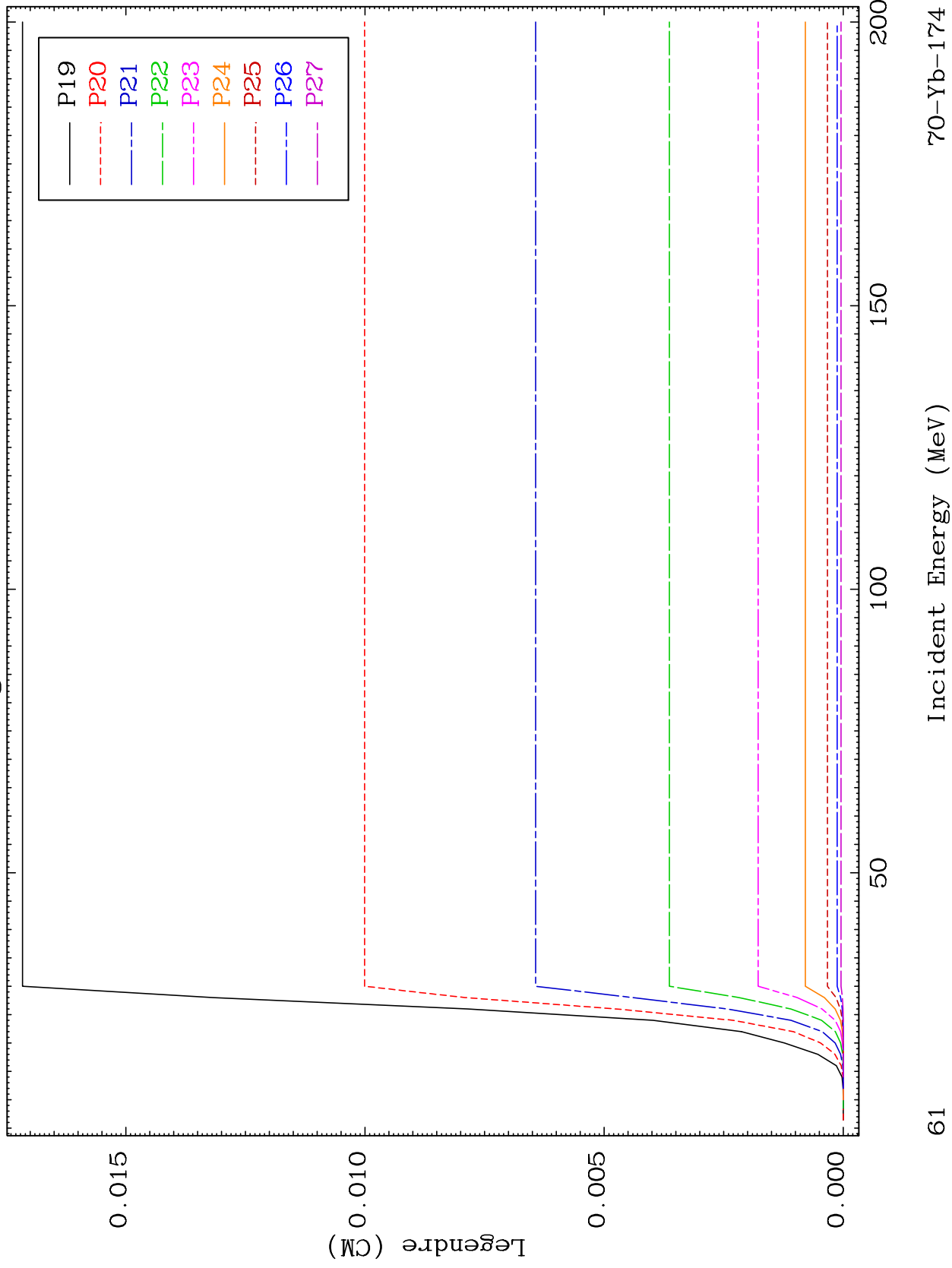
59



MAT 7043

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

70-Yb-174



61

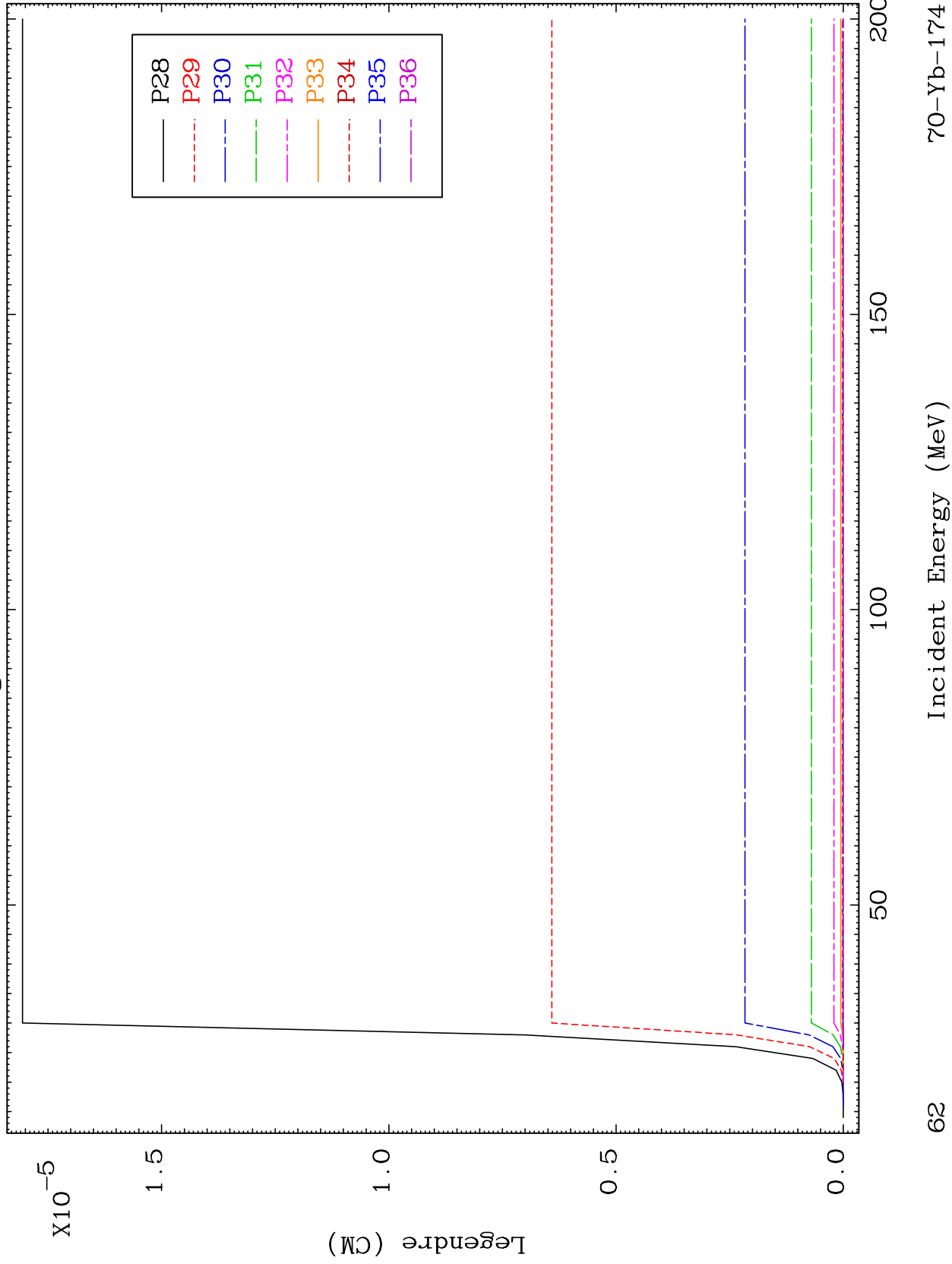
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



62

Incident Energy (MeV)

70-Yb-174

200

150

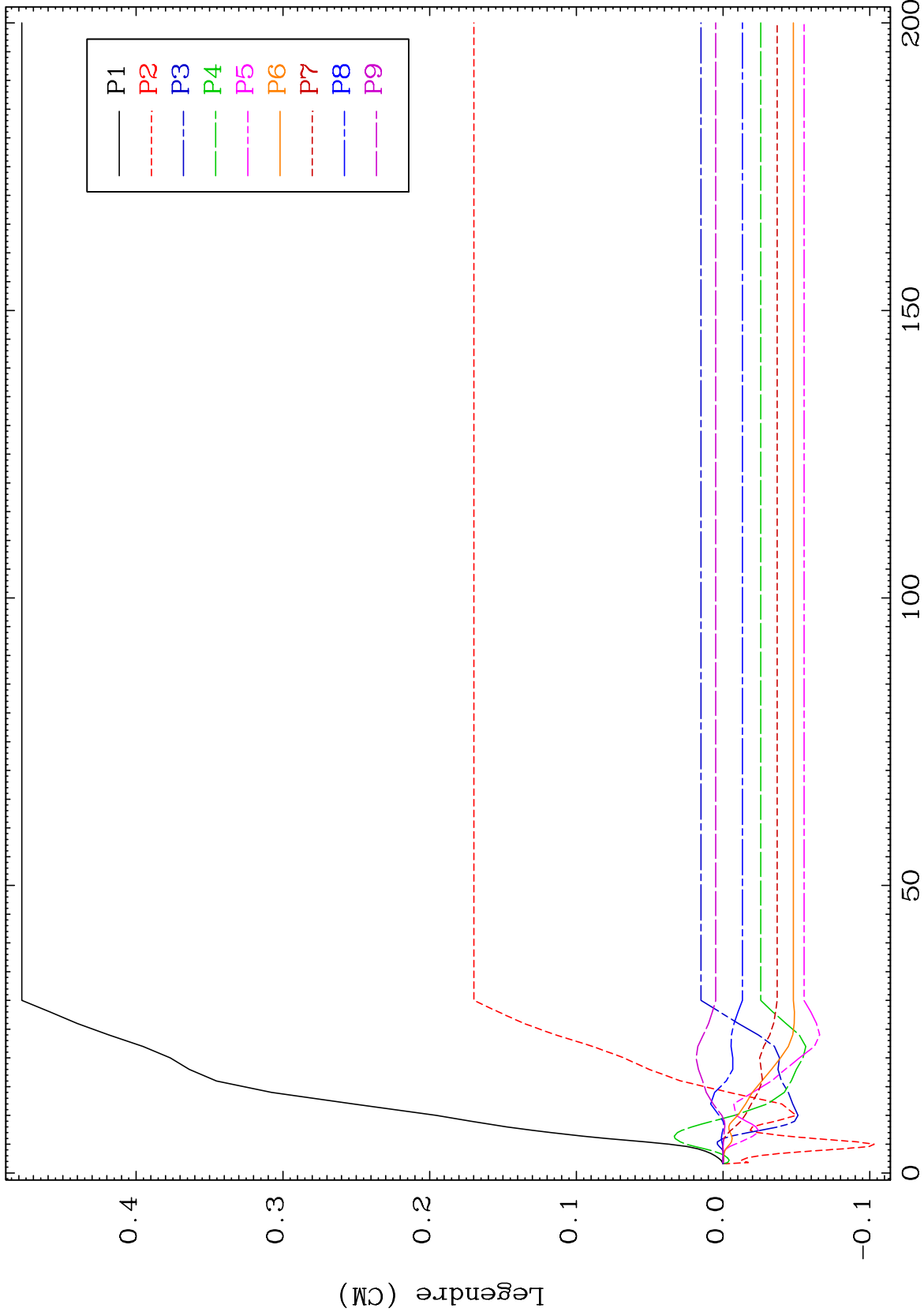
100

50

MAT 7043

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

70-Yb-174



70-Yb-174

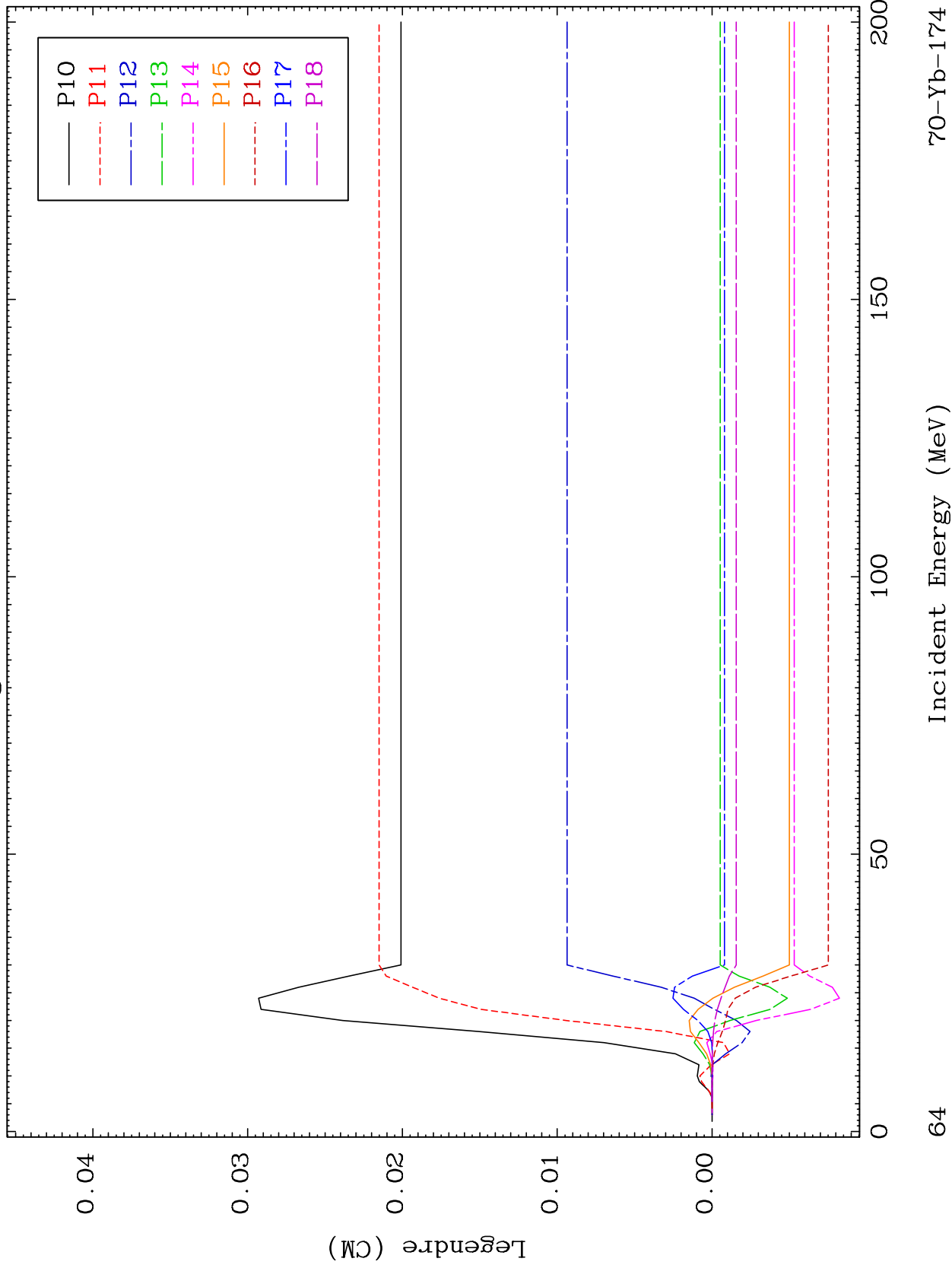
Incident Energy (MeV)

63

MAT 7043

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

70-Yb-174



64

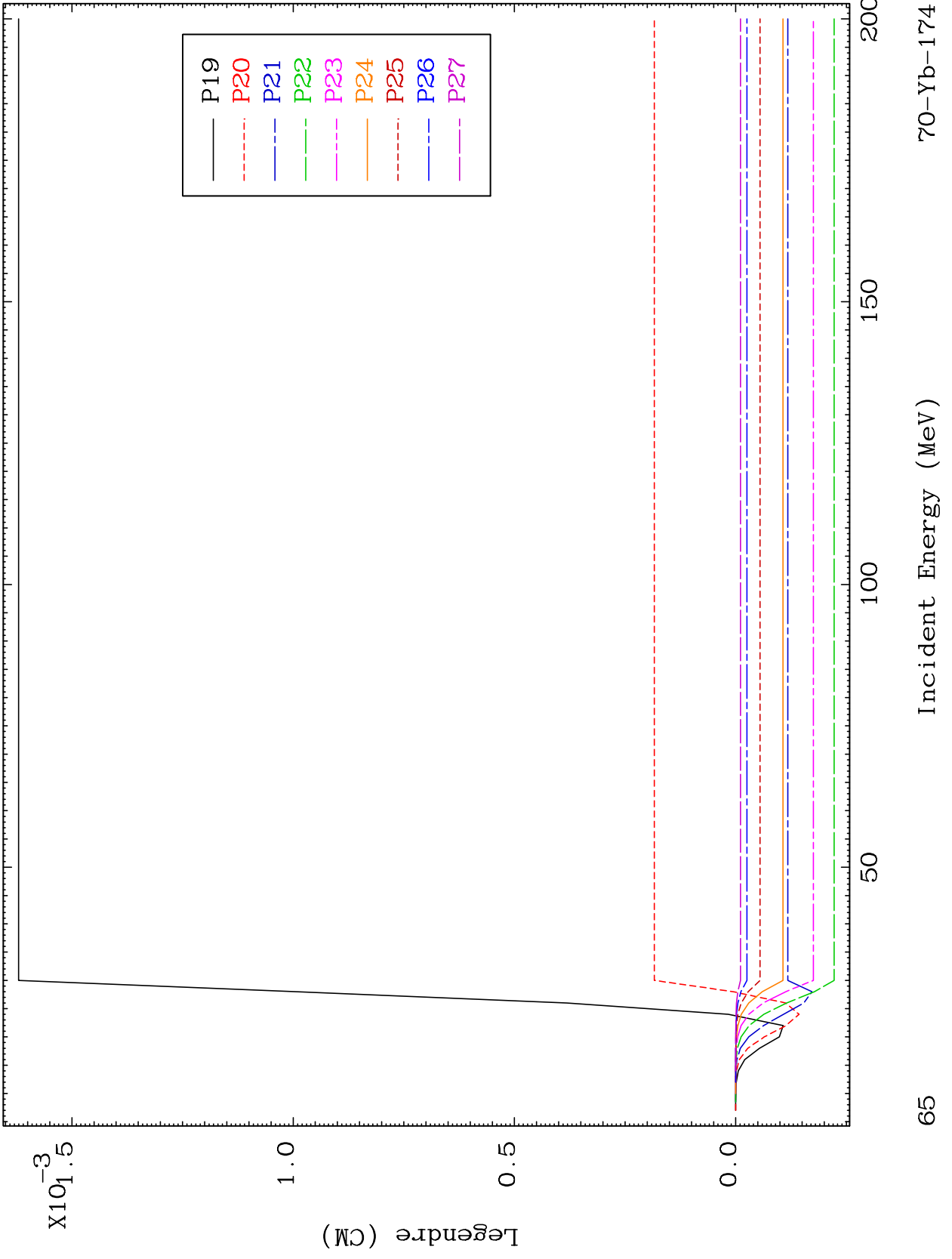
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

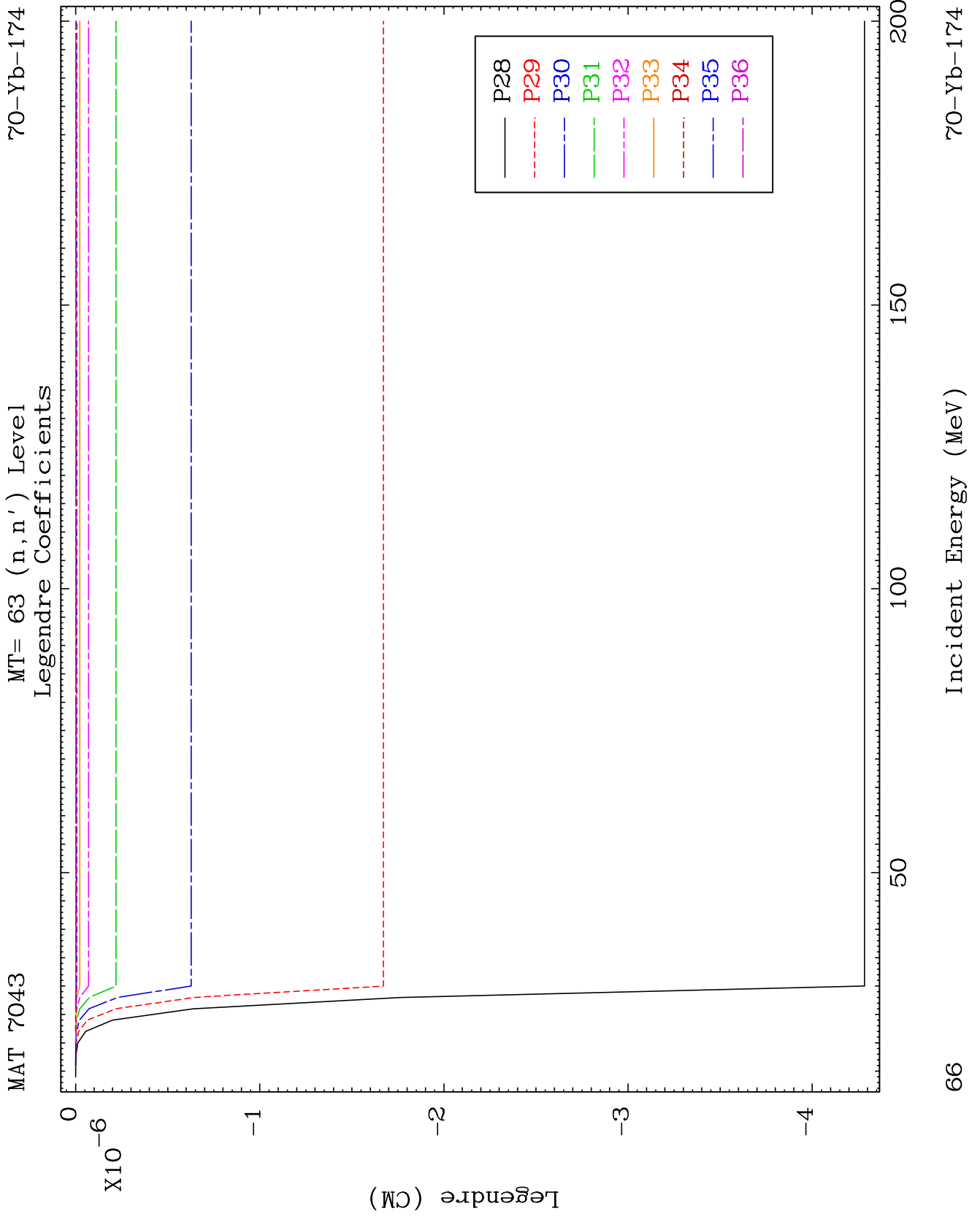
70-Yb-174



65

Incident Energy (MeV)

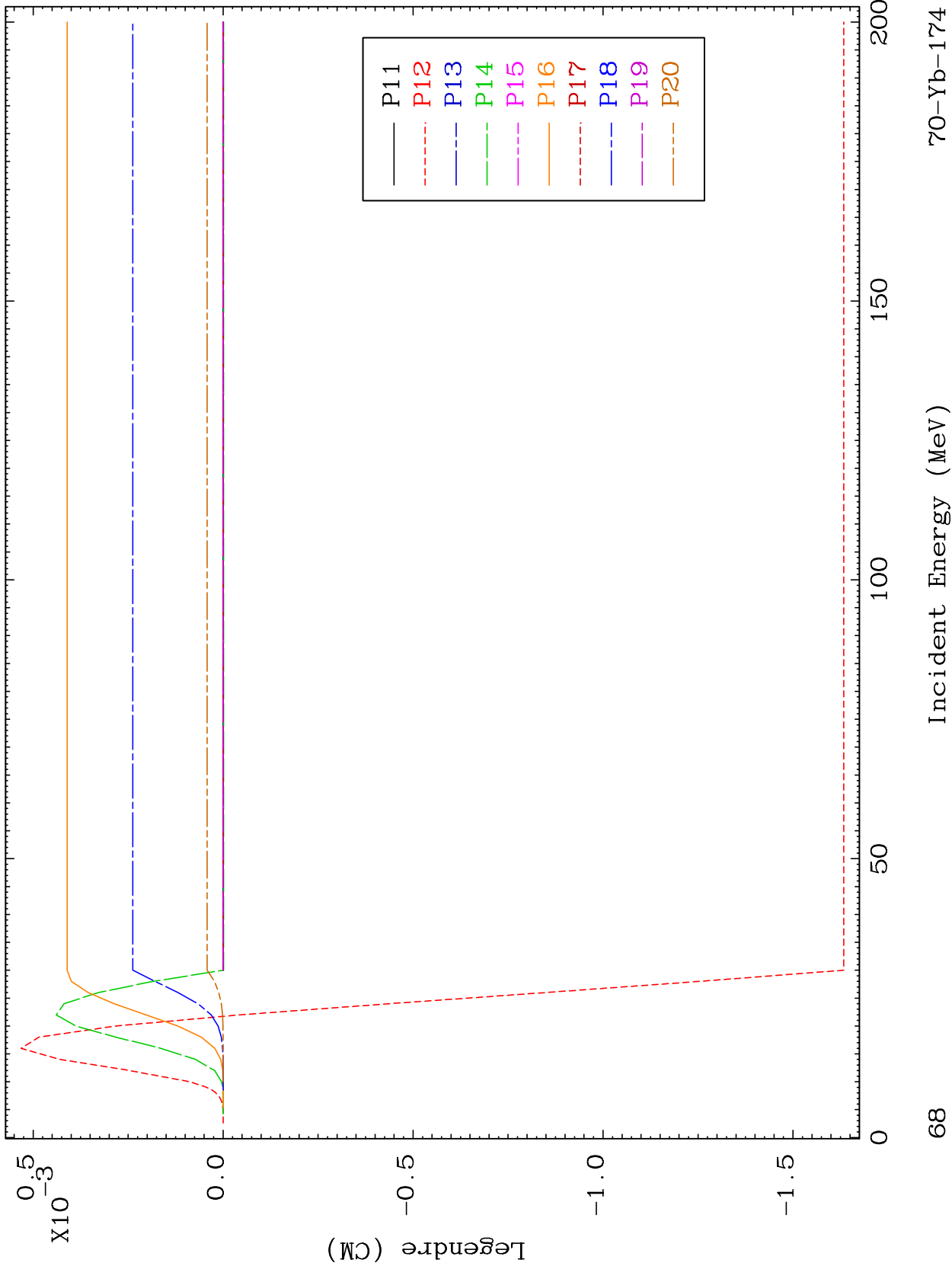
70-Yb-174



MAT 7043

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

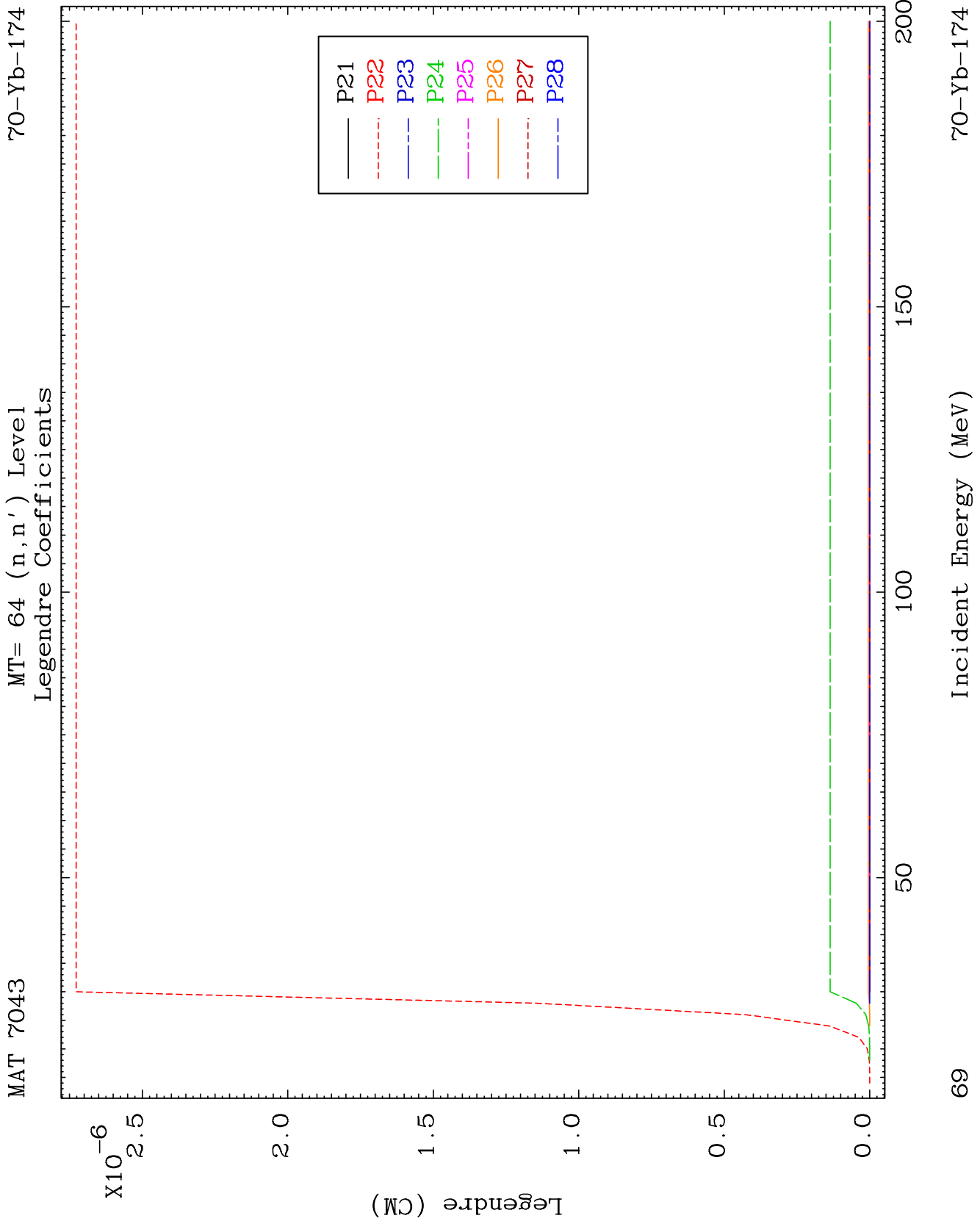
70-Yb-174

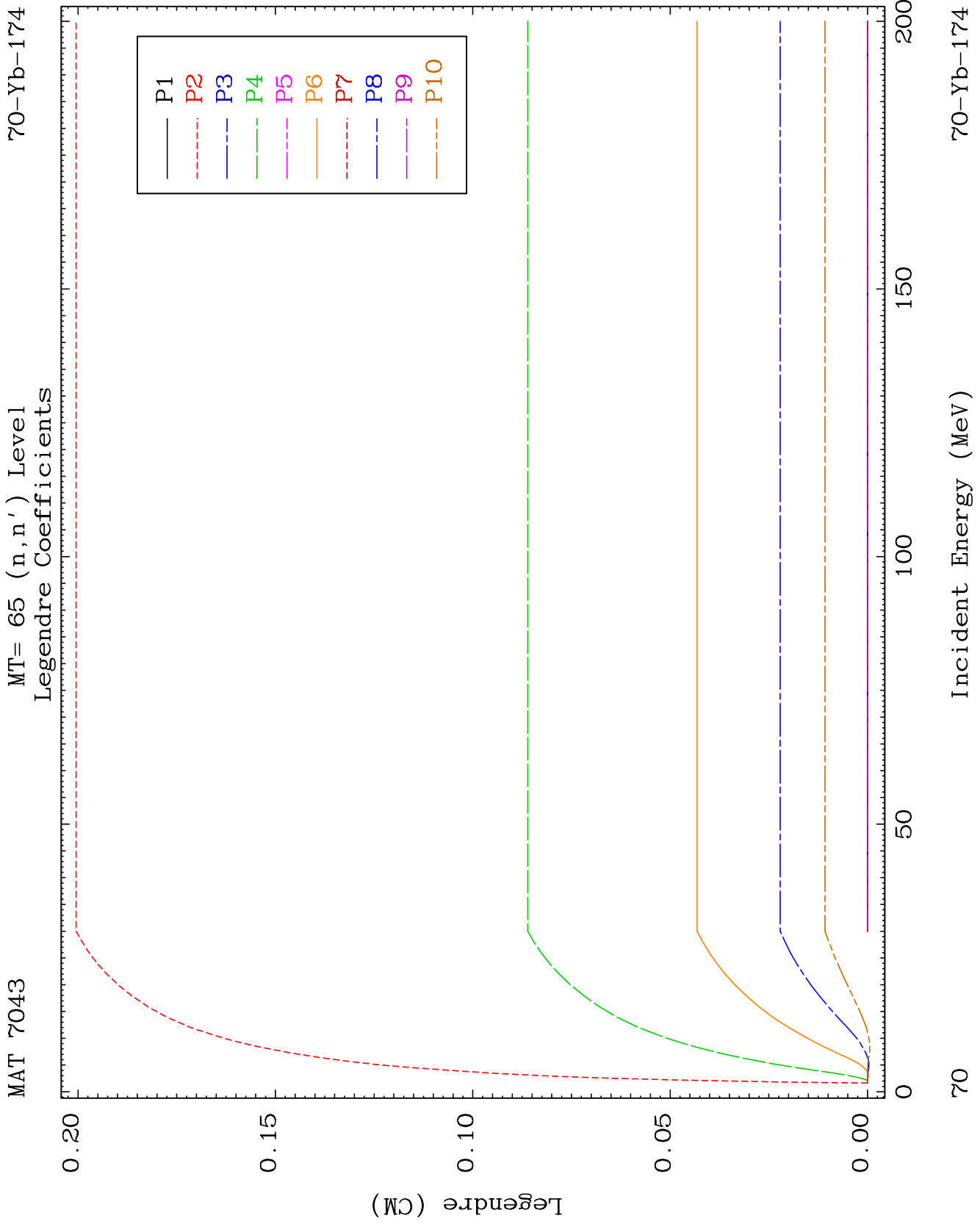


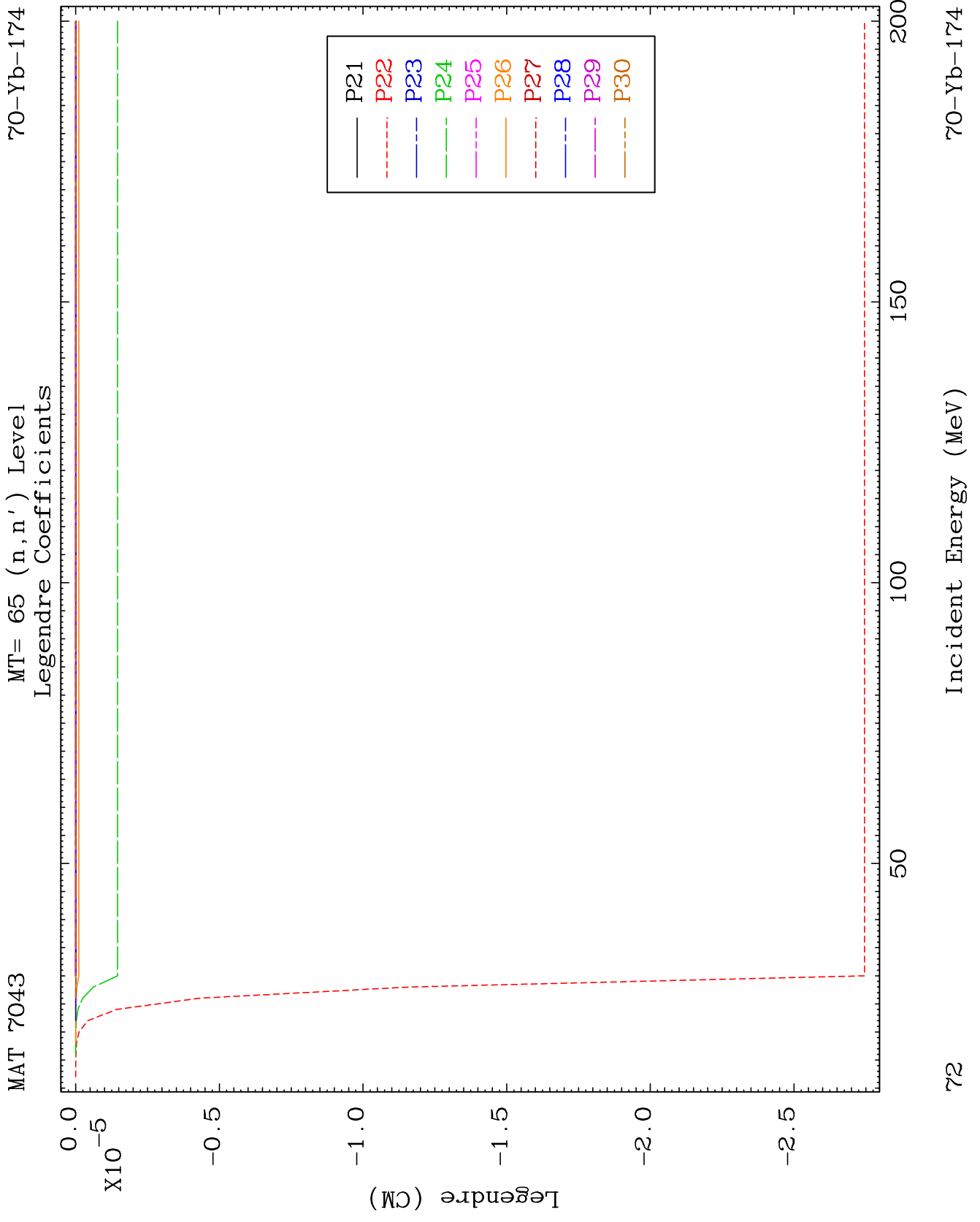
68

Incident Energy (MeV)

70-Yb-174



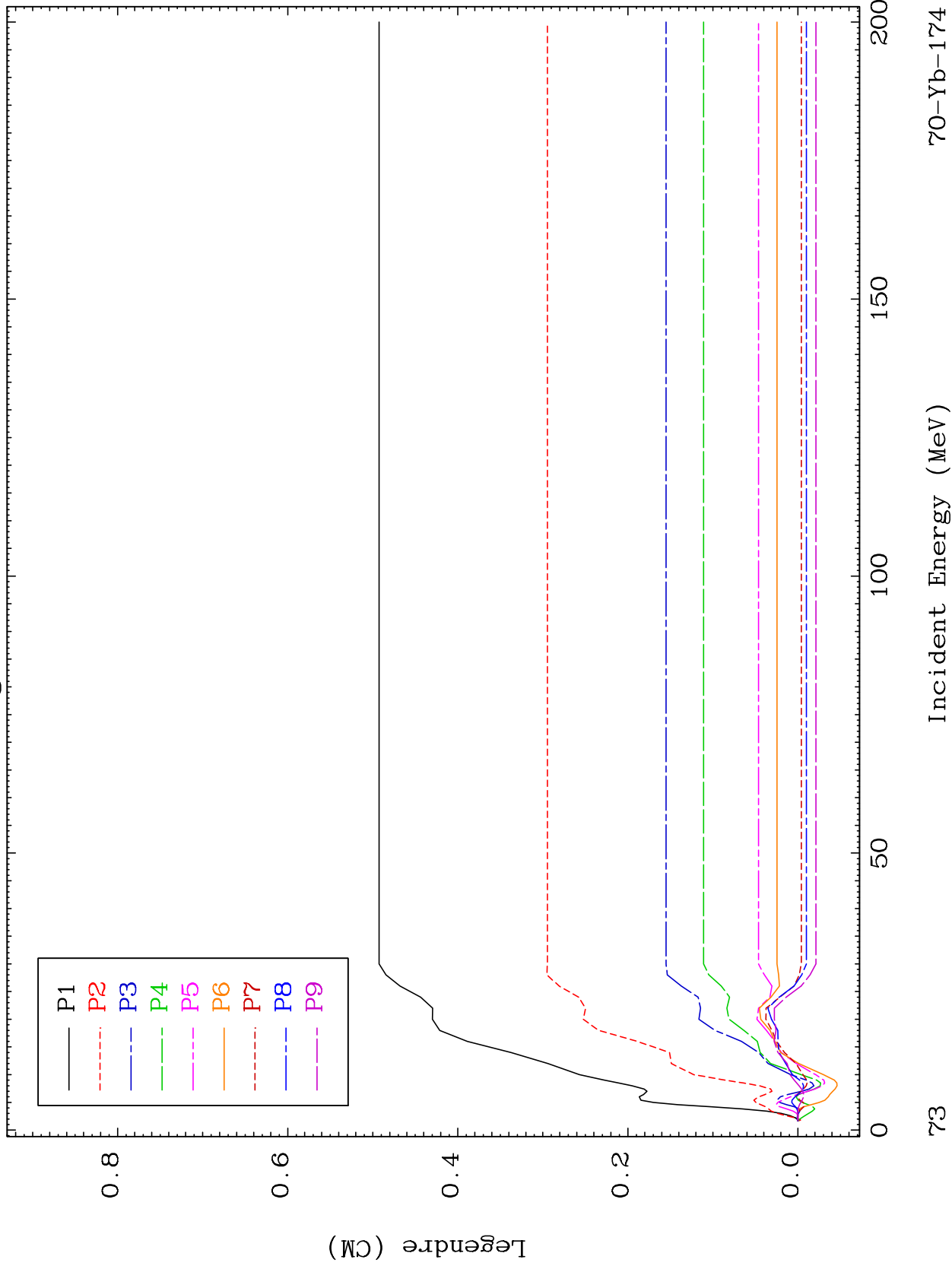




MAT 7043

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

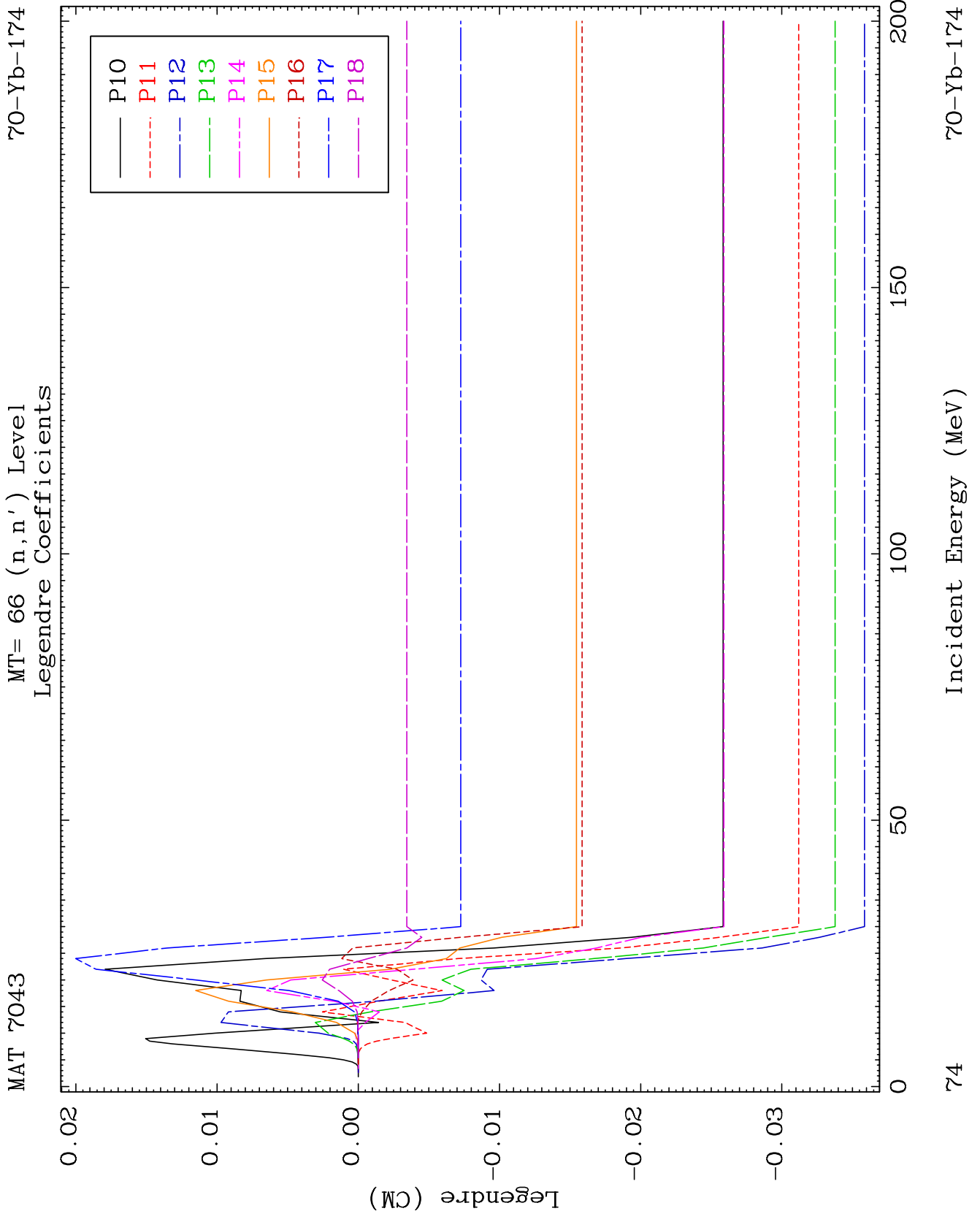
70-Yb-174



73

Incident Energy (MeV)

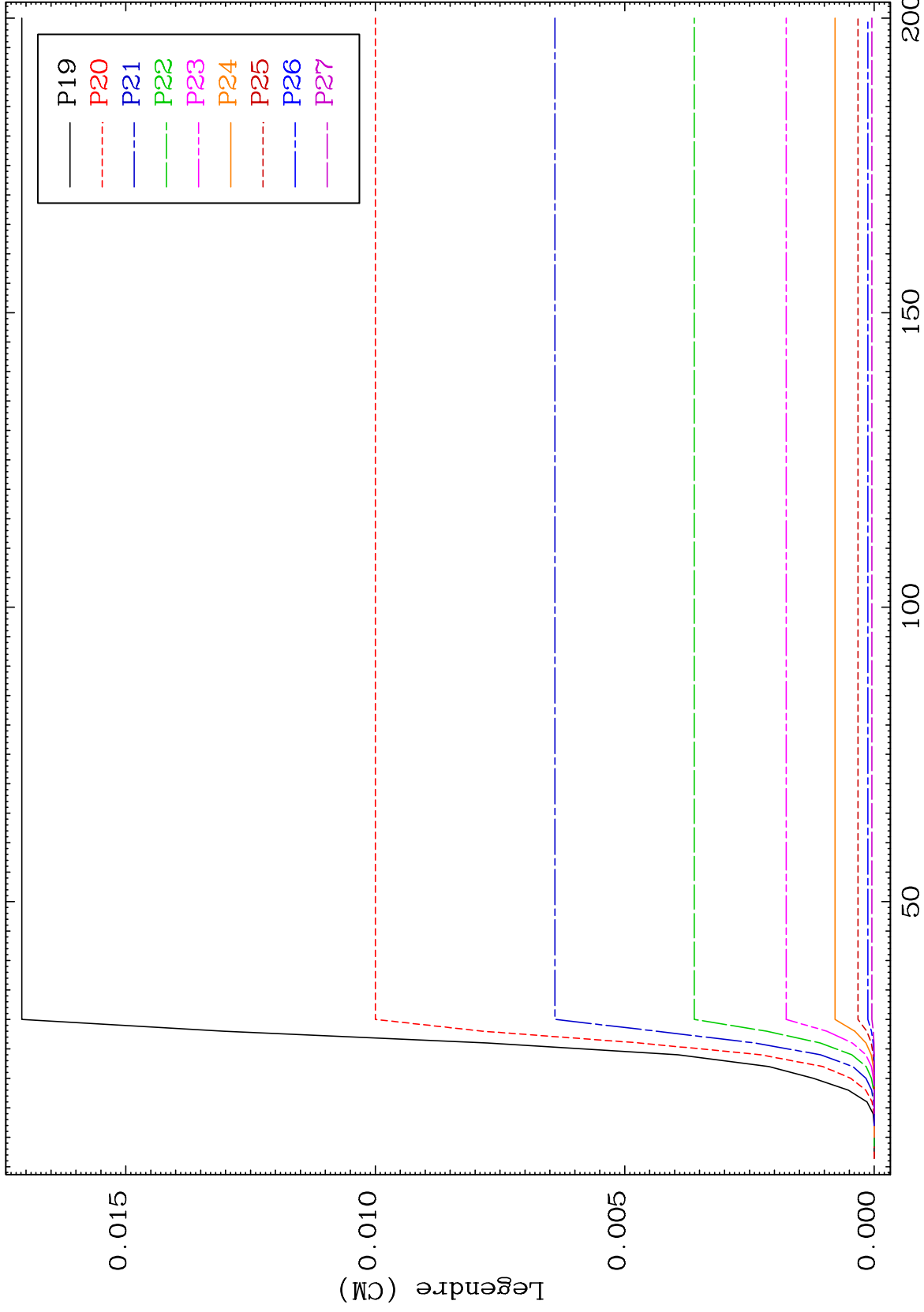
70-Yb-174



MAT 7043

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

70-Yb-174



75

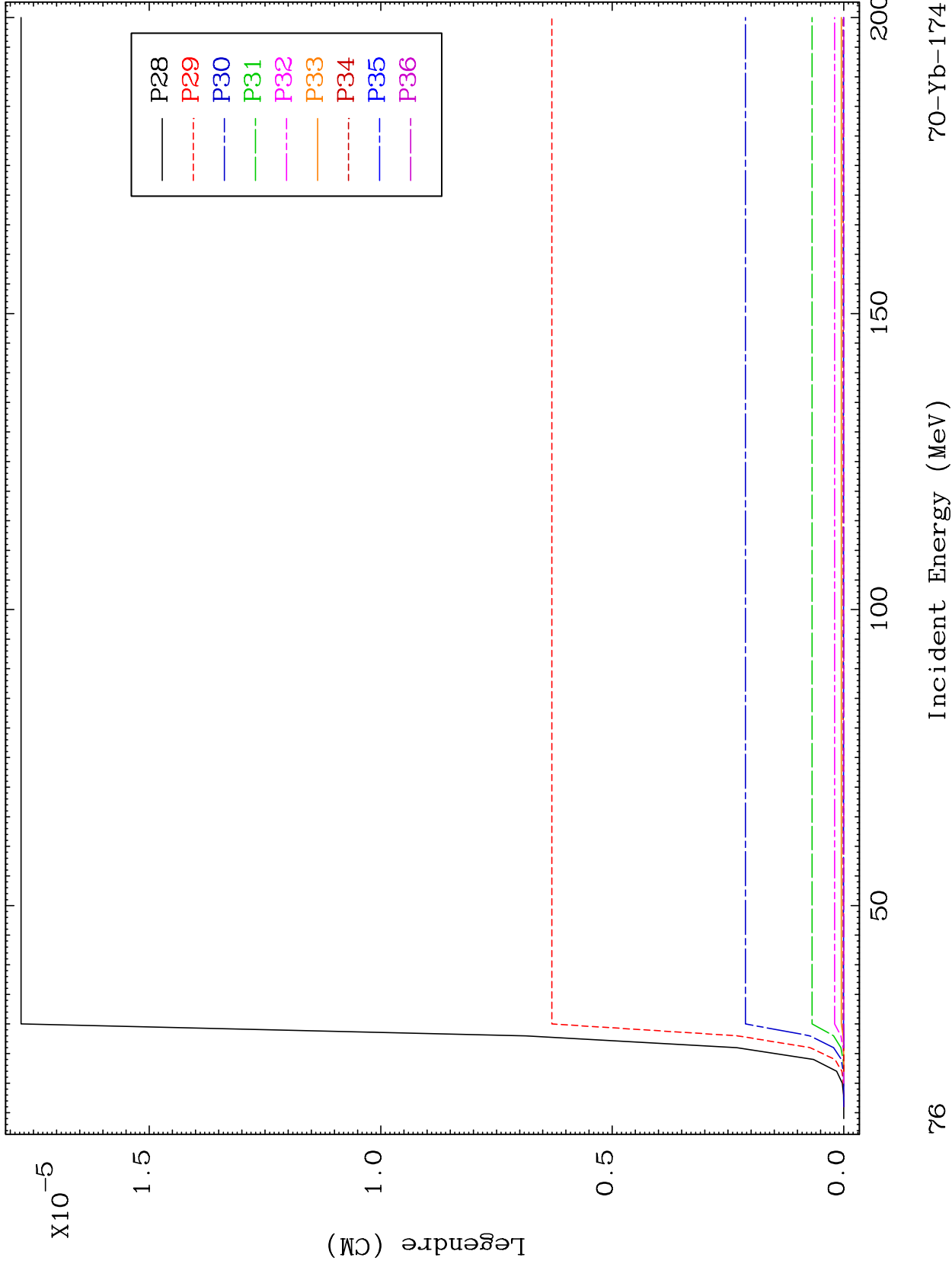
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



76

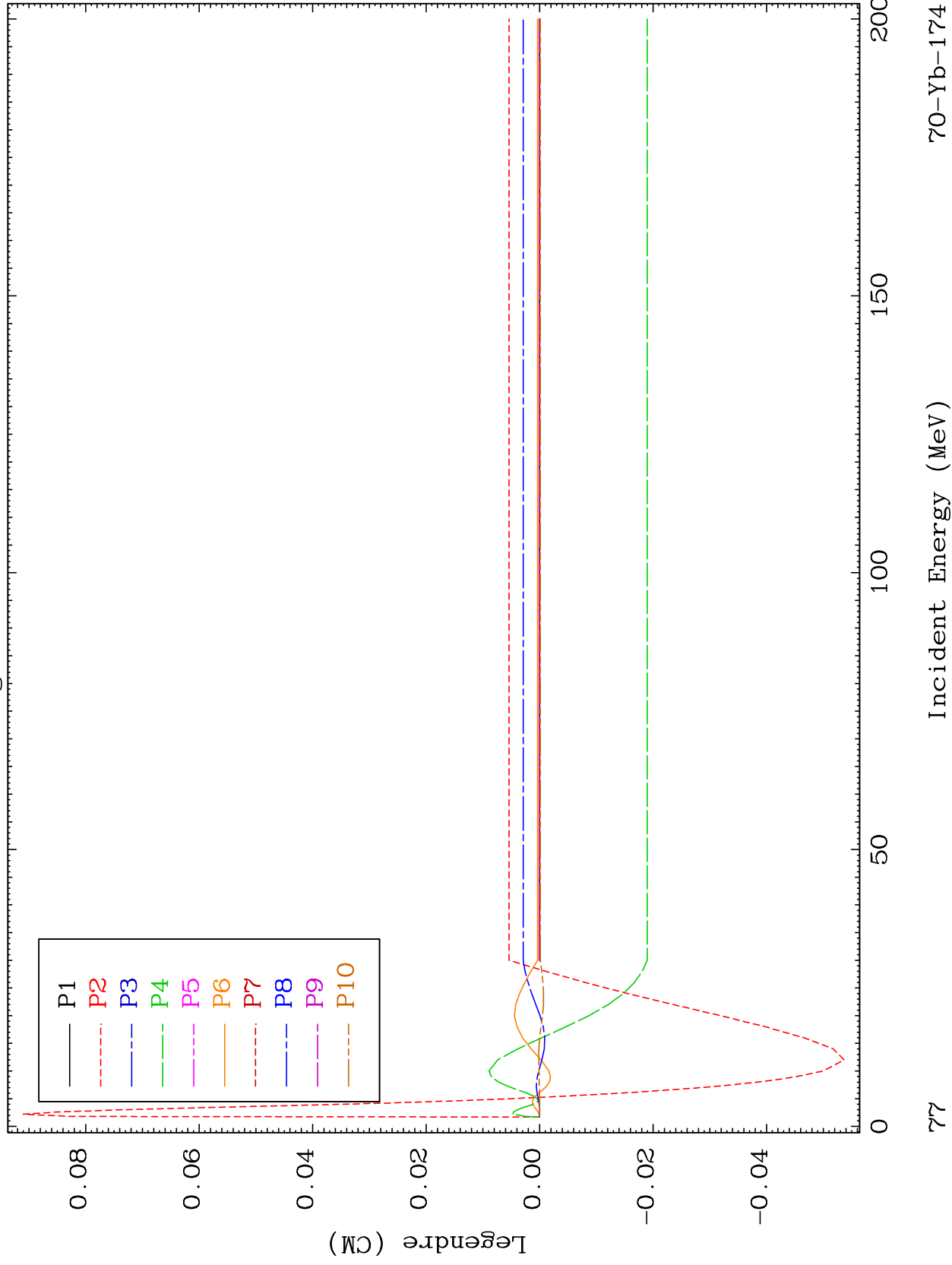
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



77

Incident Energy (MeV)

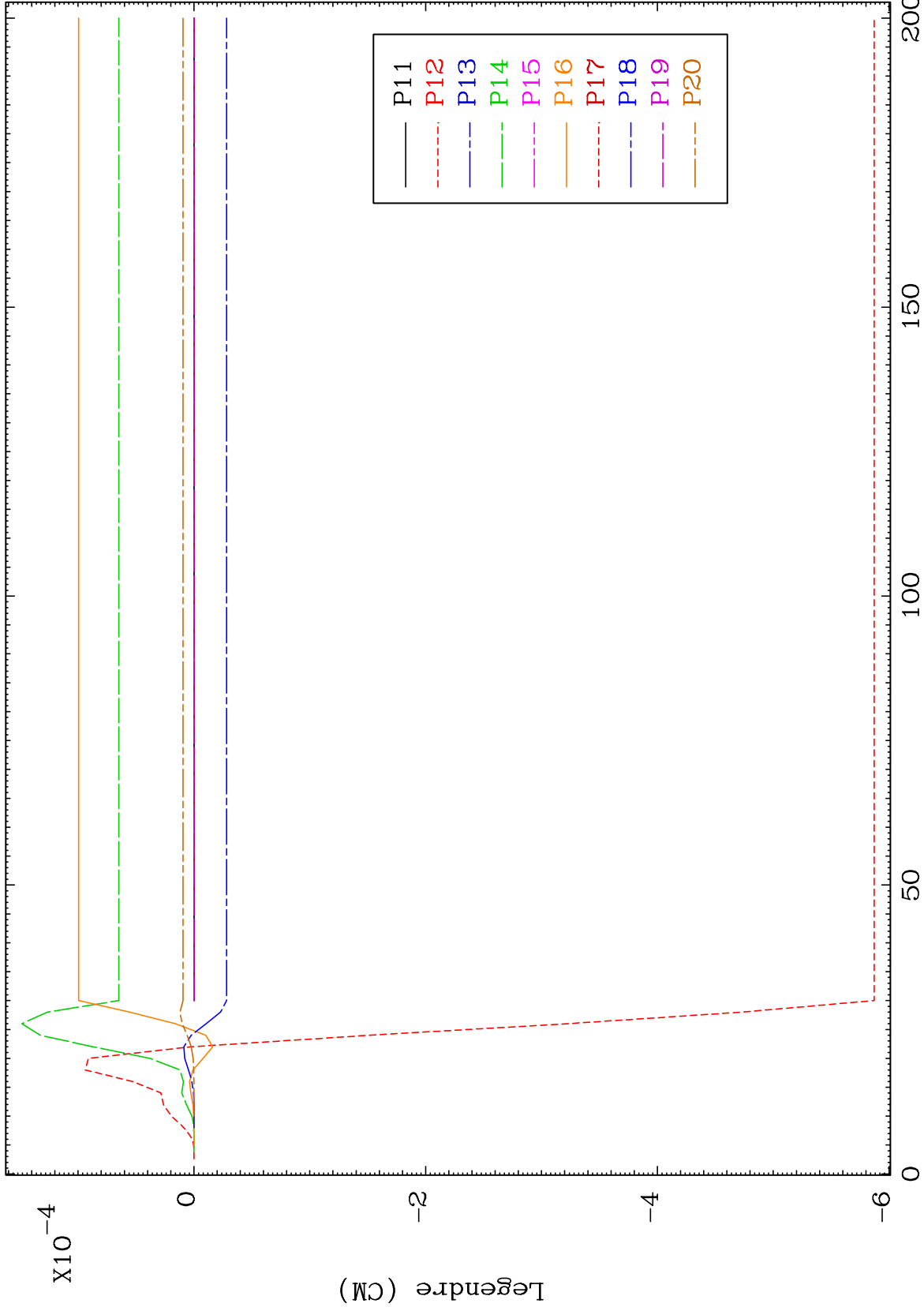
70-Yb-174

MAT 7043

MT= 67 (n,n') Level

70-Yb-174

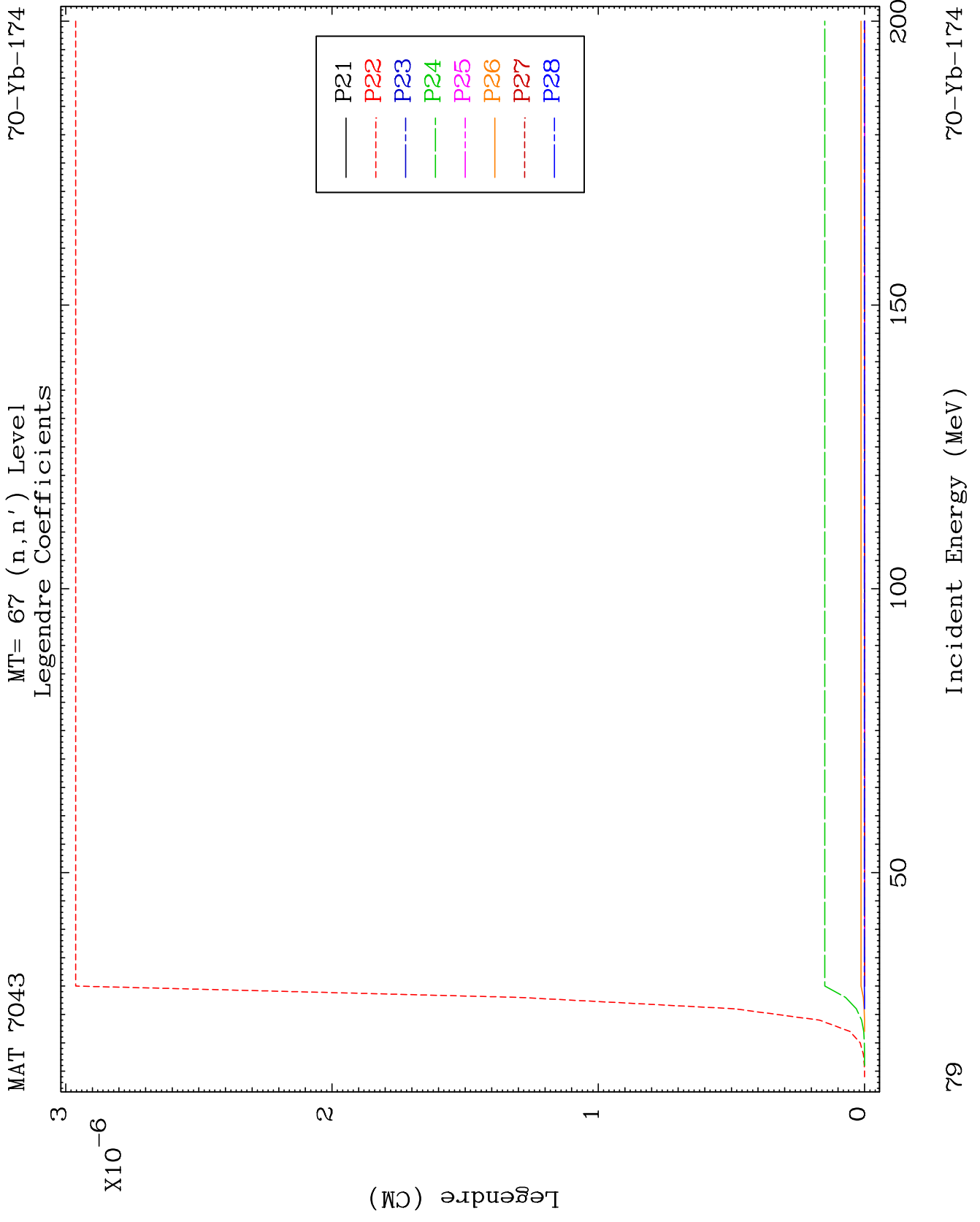
Legendre Coefficients

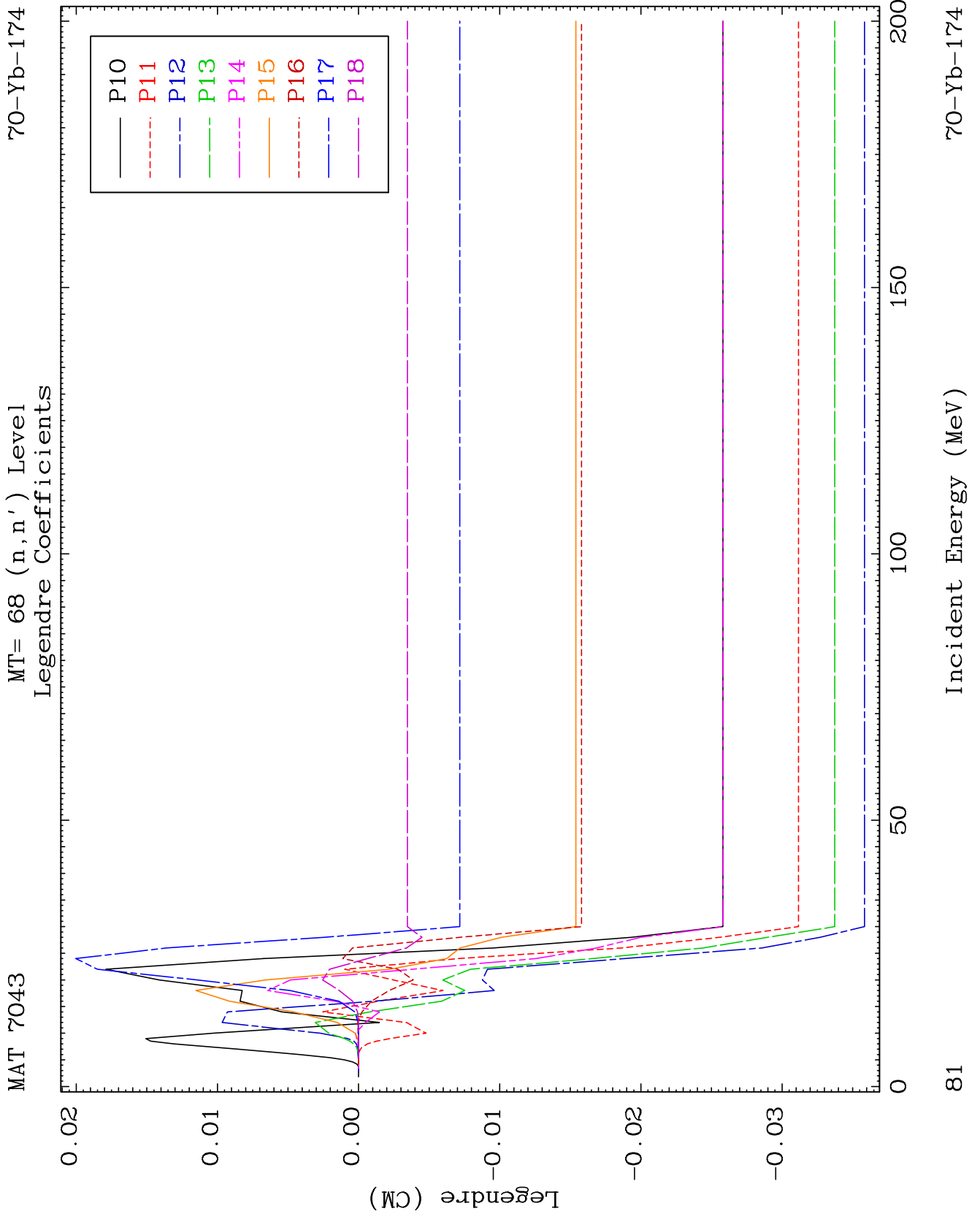


78

Incident Energy (MeV)

70-Yb-174

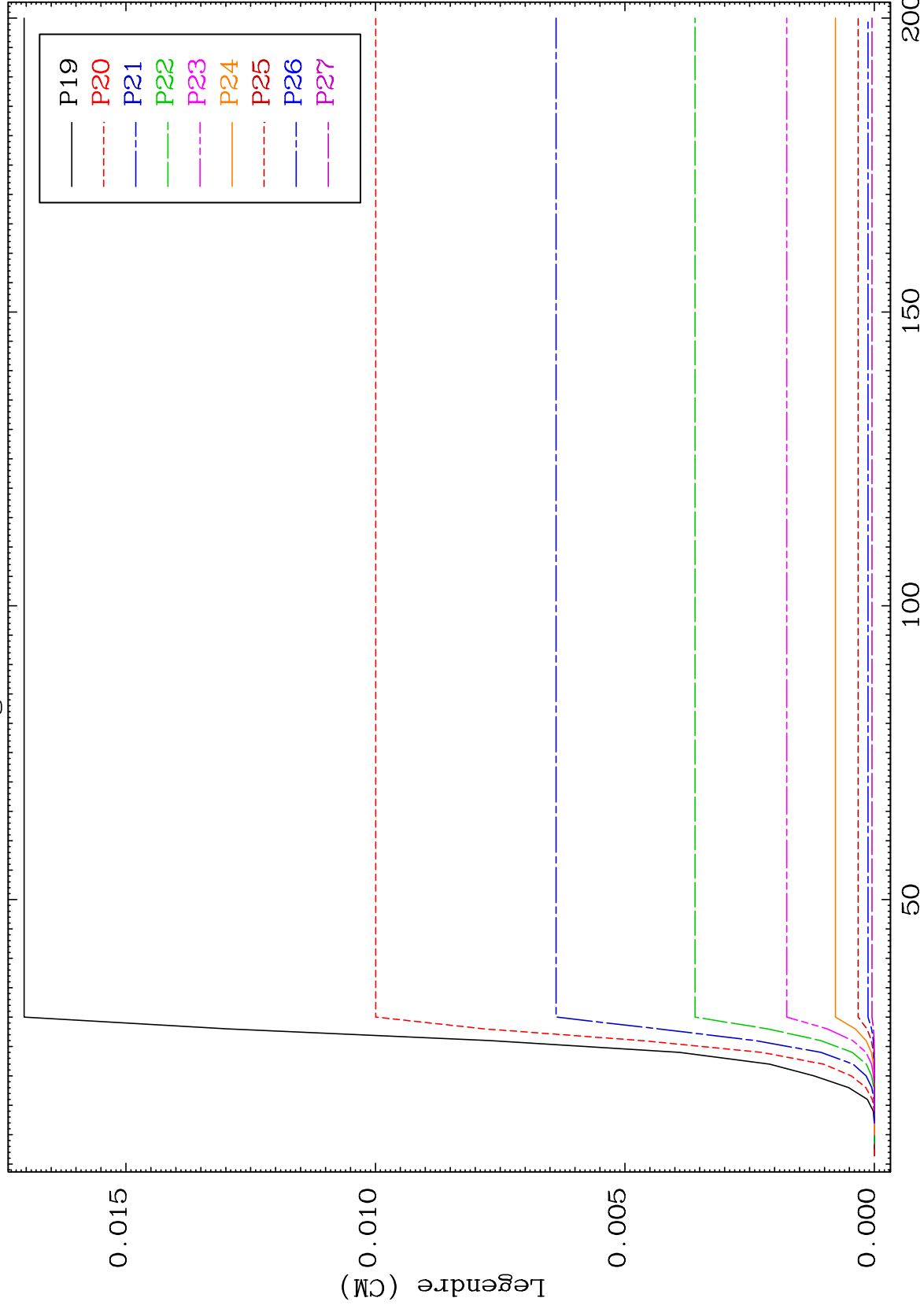




MAT 7043

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

70-Yb-174



82

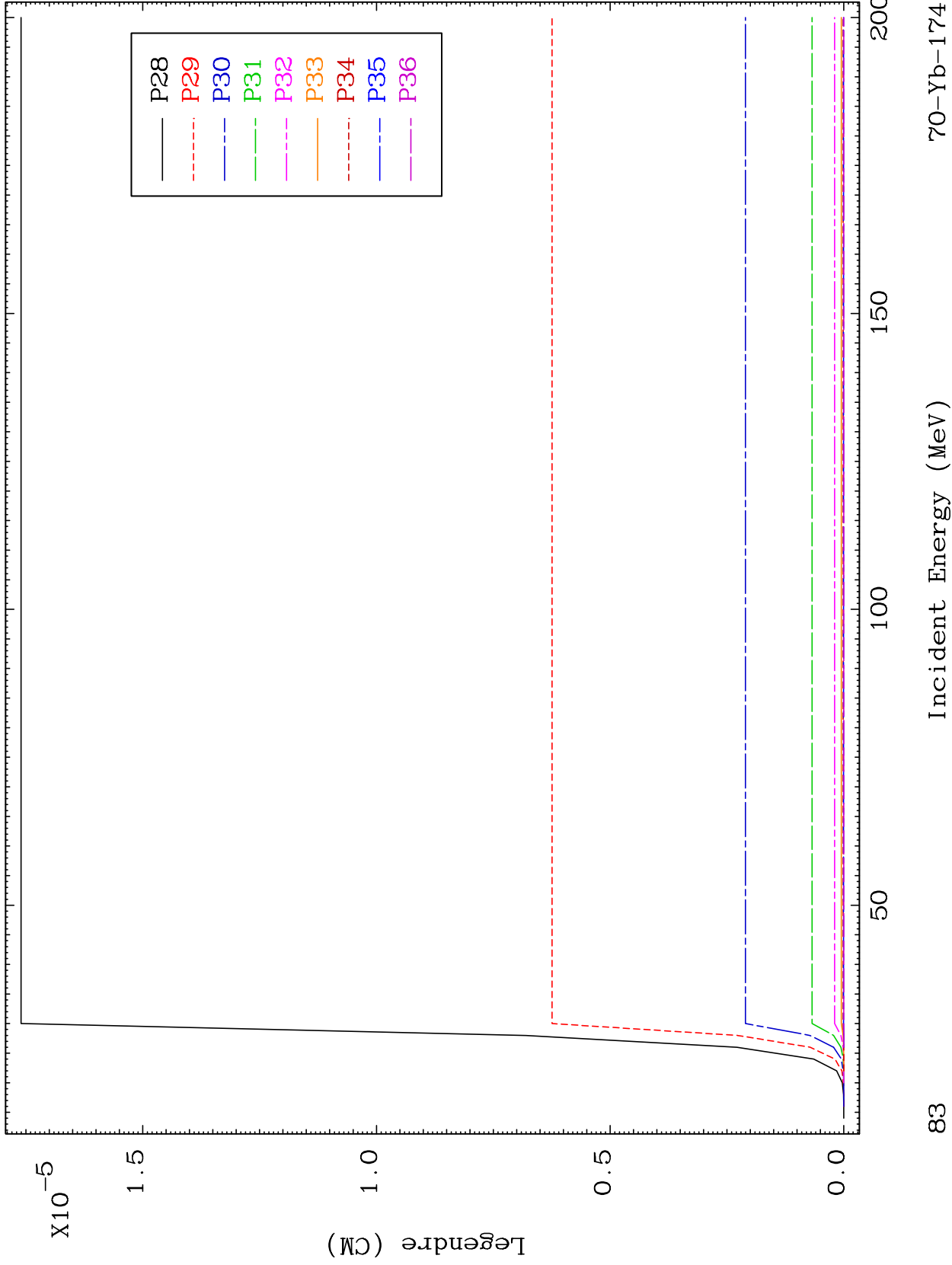
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

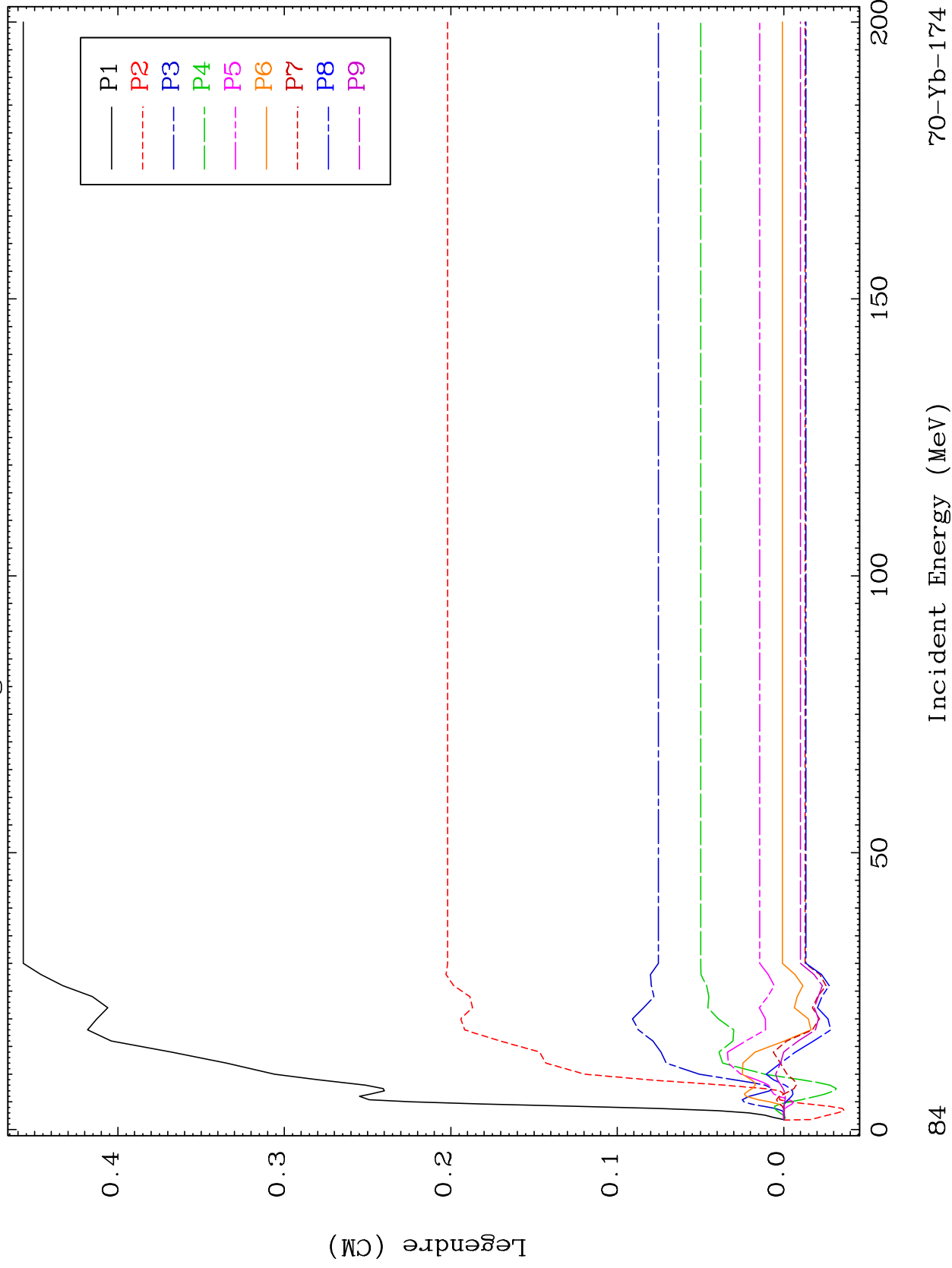
70-Yb-174



MAT 7043

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

70-Yb-174



70-Yb-174

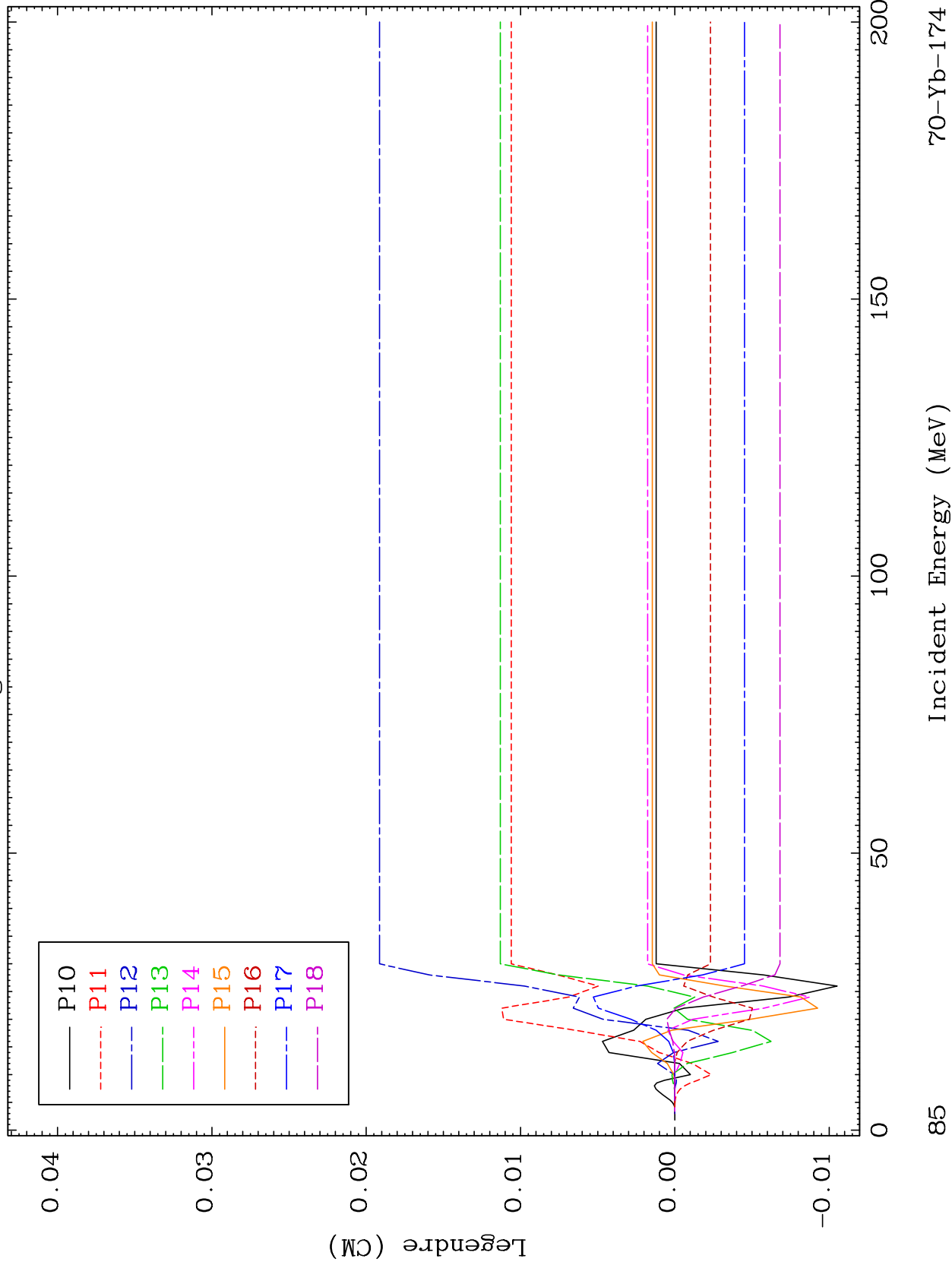
Incident Energy (MeV)

84

MAT 7043

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

70-Yb-174



70-Yb-174

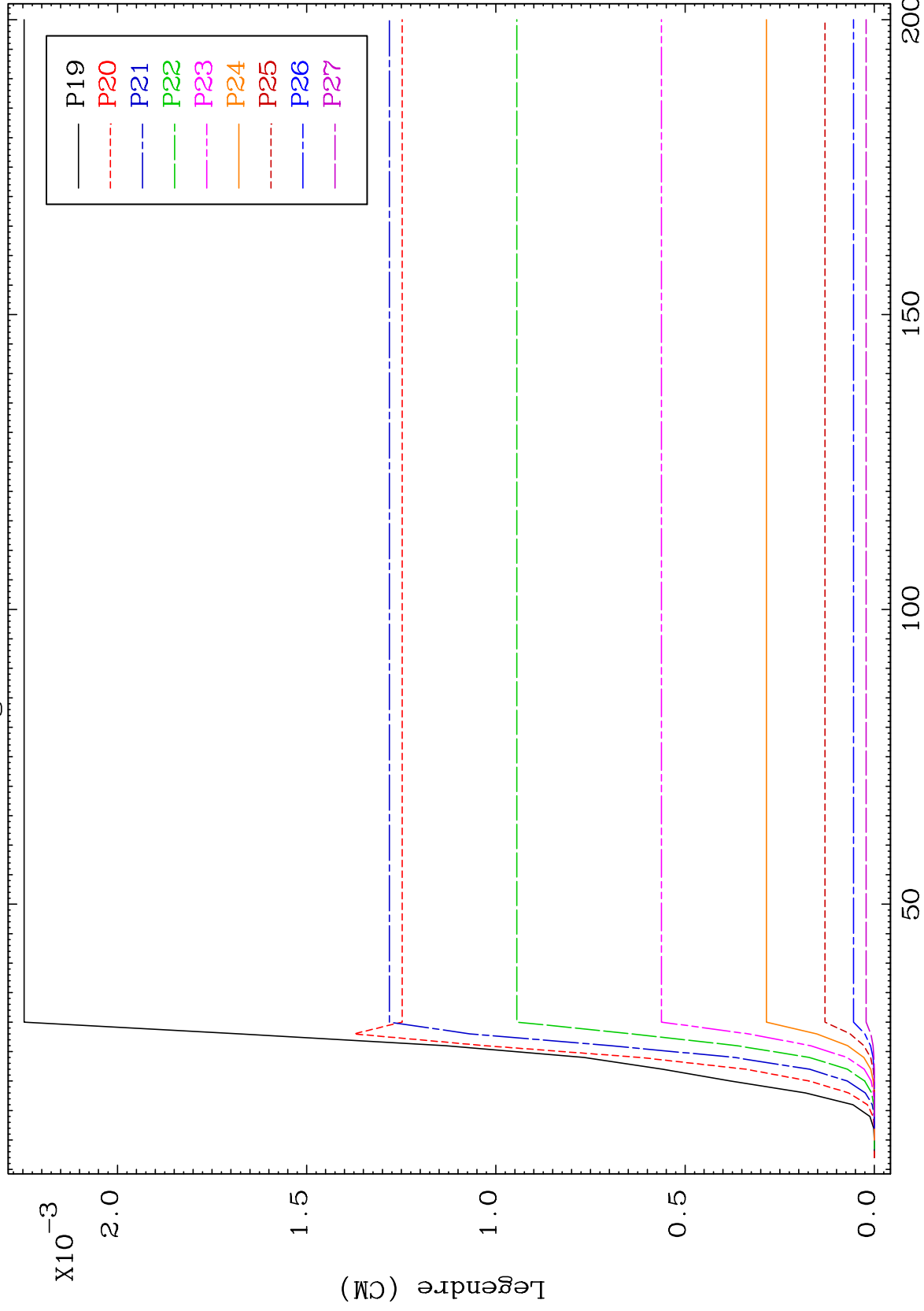
Incident Energy (MeV)

85

MAT 7043

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

70-Yb-174



86

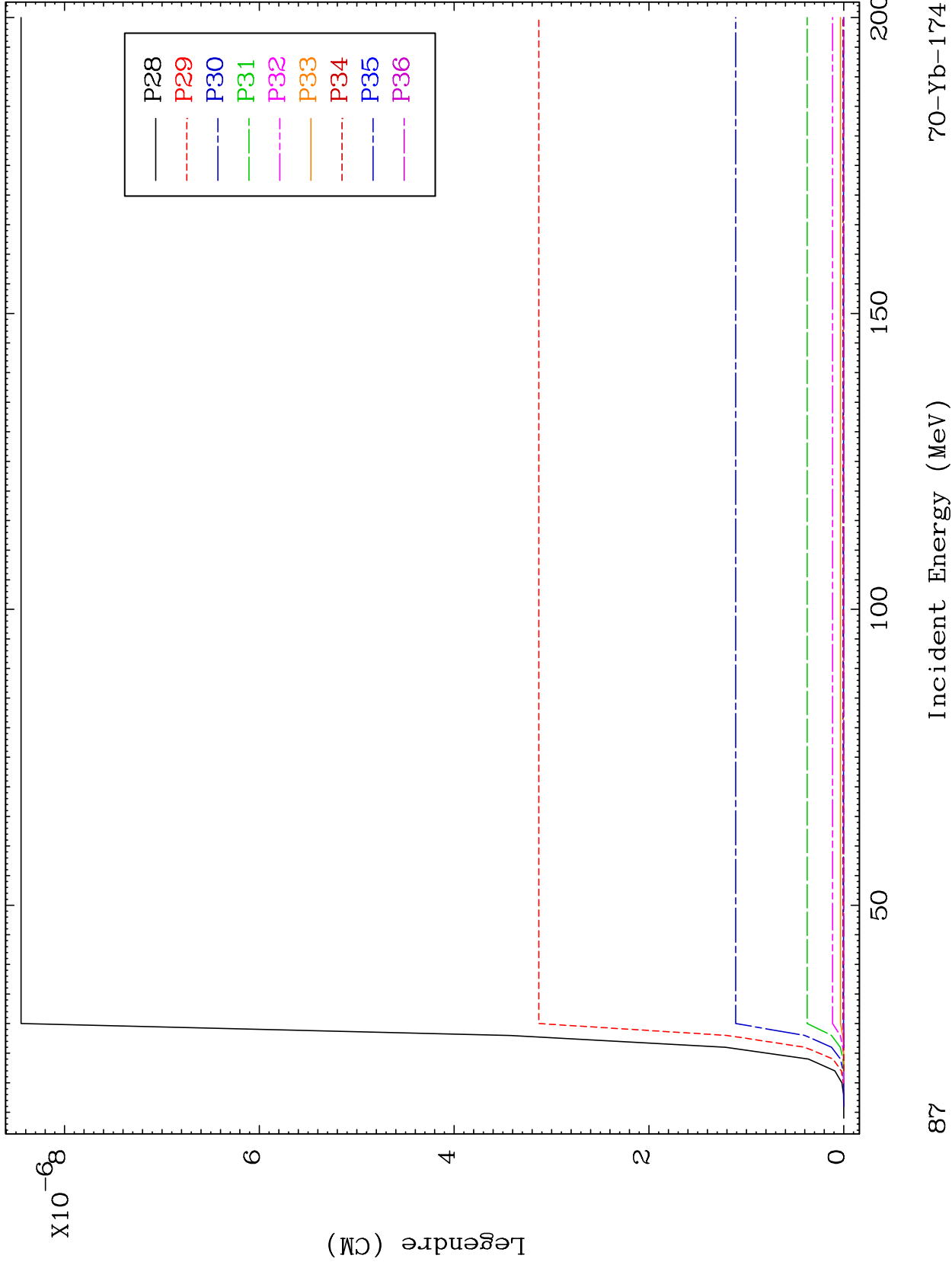
Incident Energy (MeV)

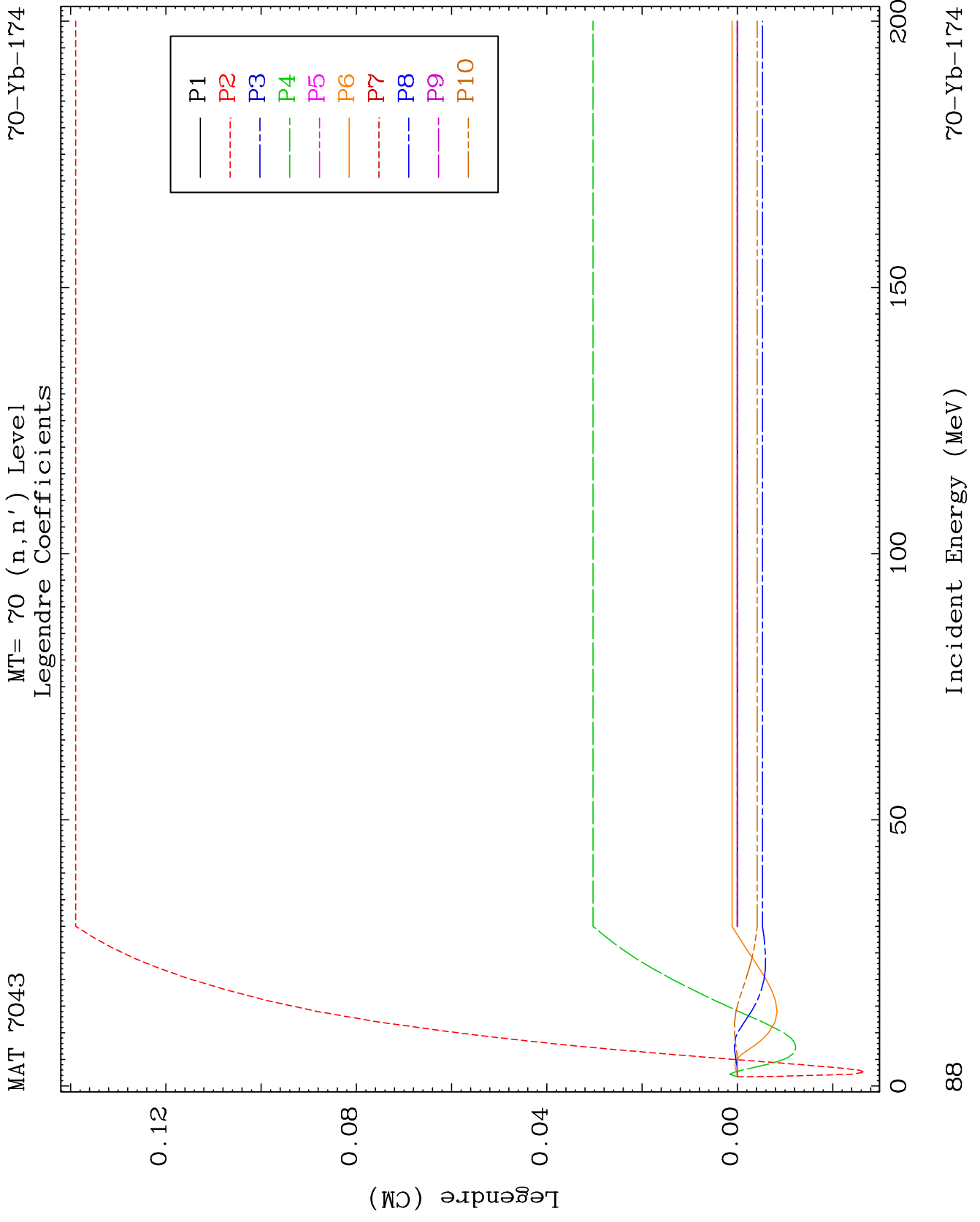
70-Yb-174

MAT 7043

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

70-Yb-174

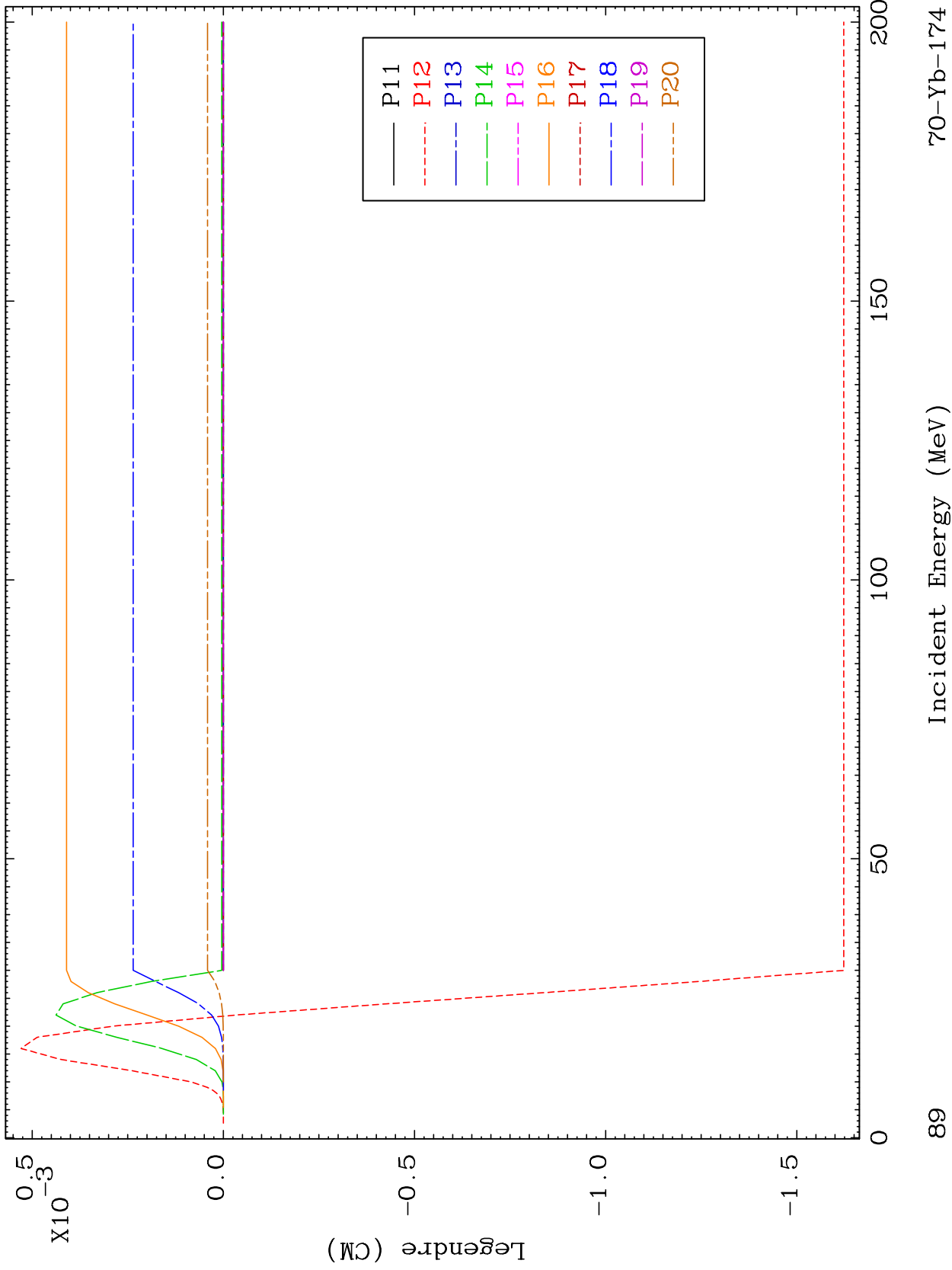




MAT 7043

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

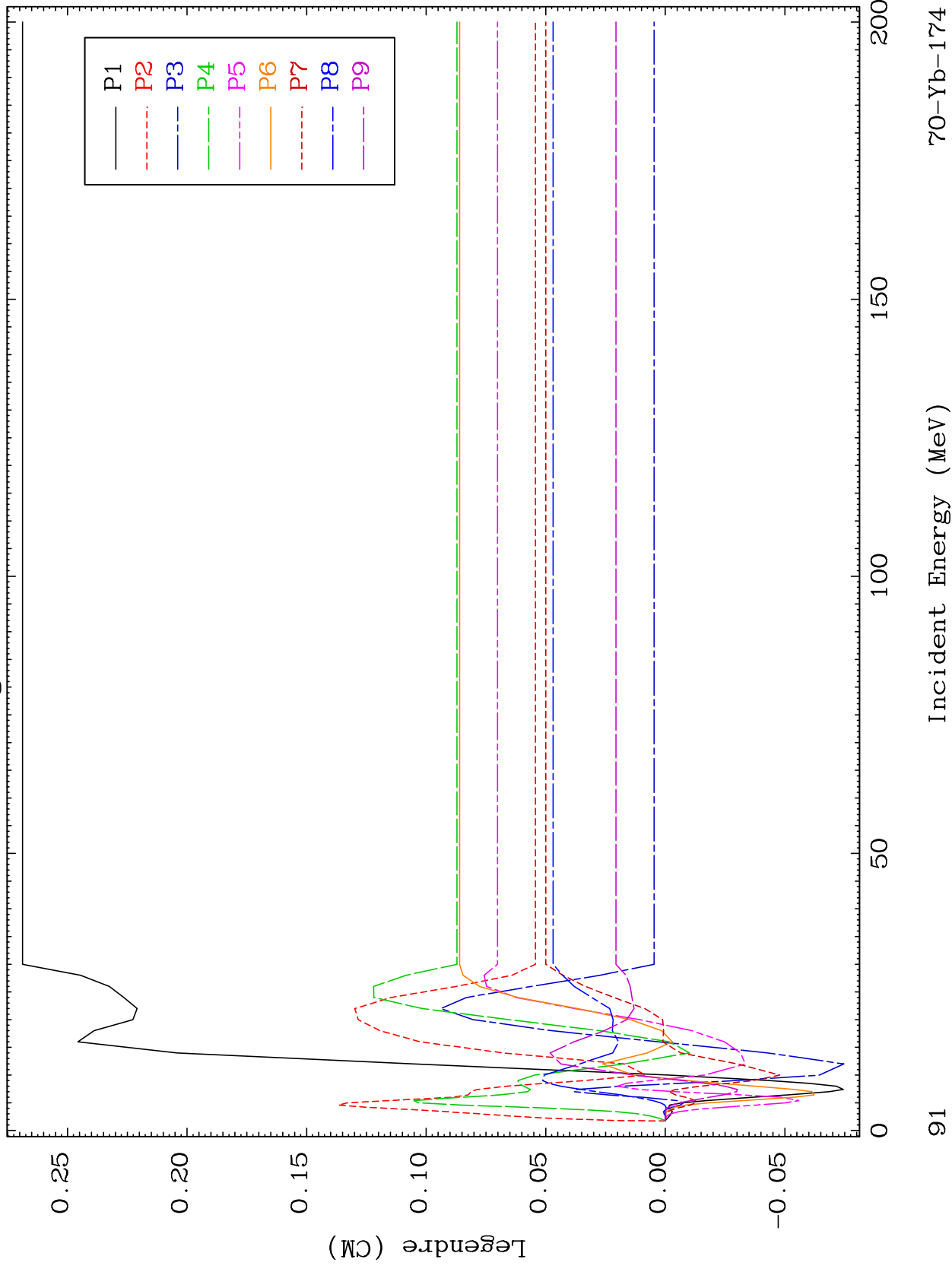
70-Yb-174



MAT 7043

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

70-Yb-174



70-Yb-174

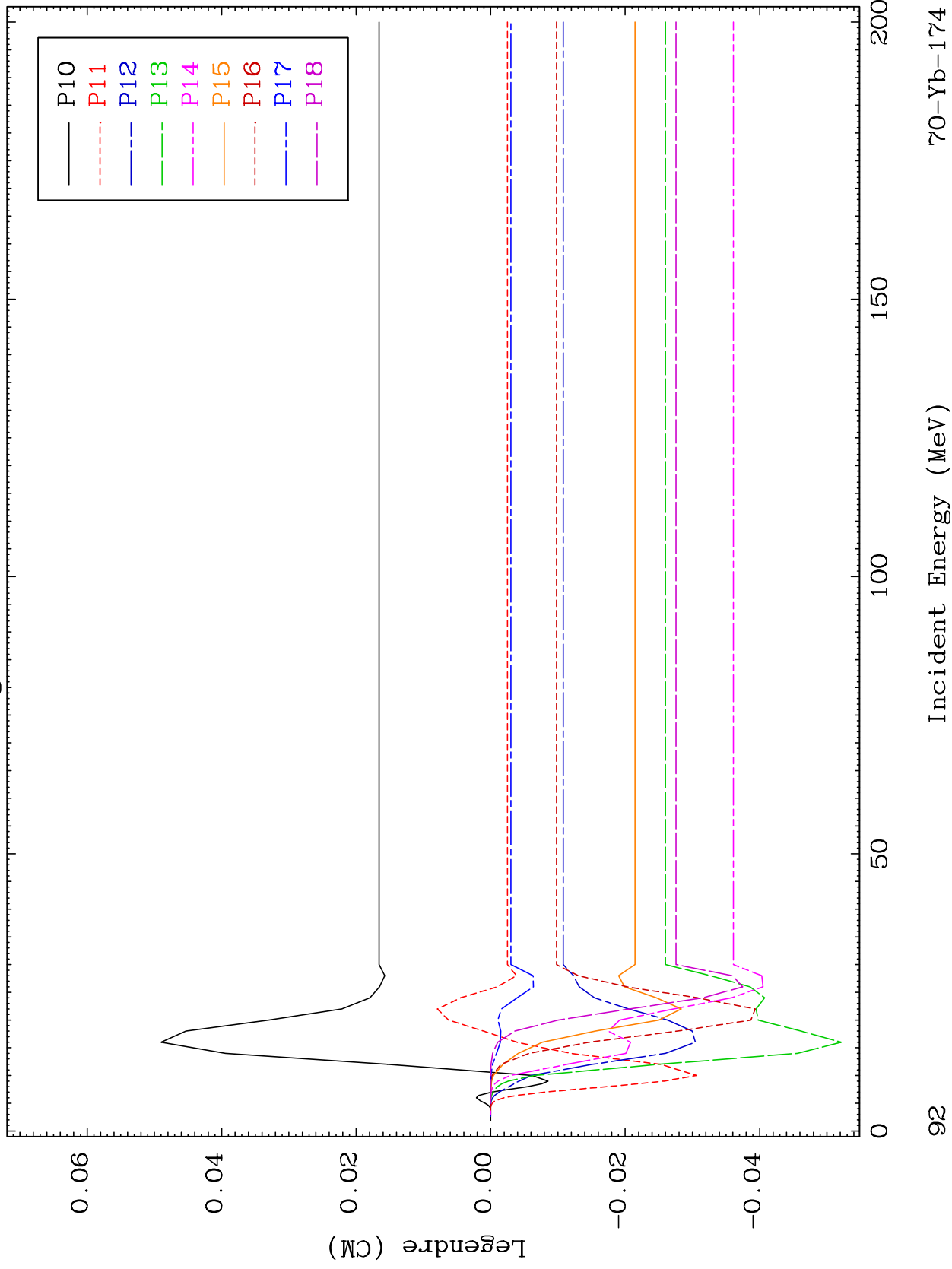
Incident Energy (MeV)

91

MAT 7043

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

70-Yb-174



70-Yb-174

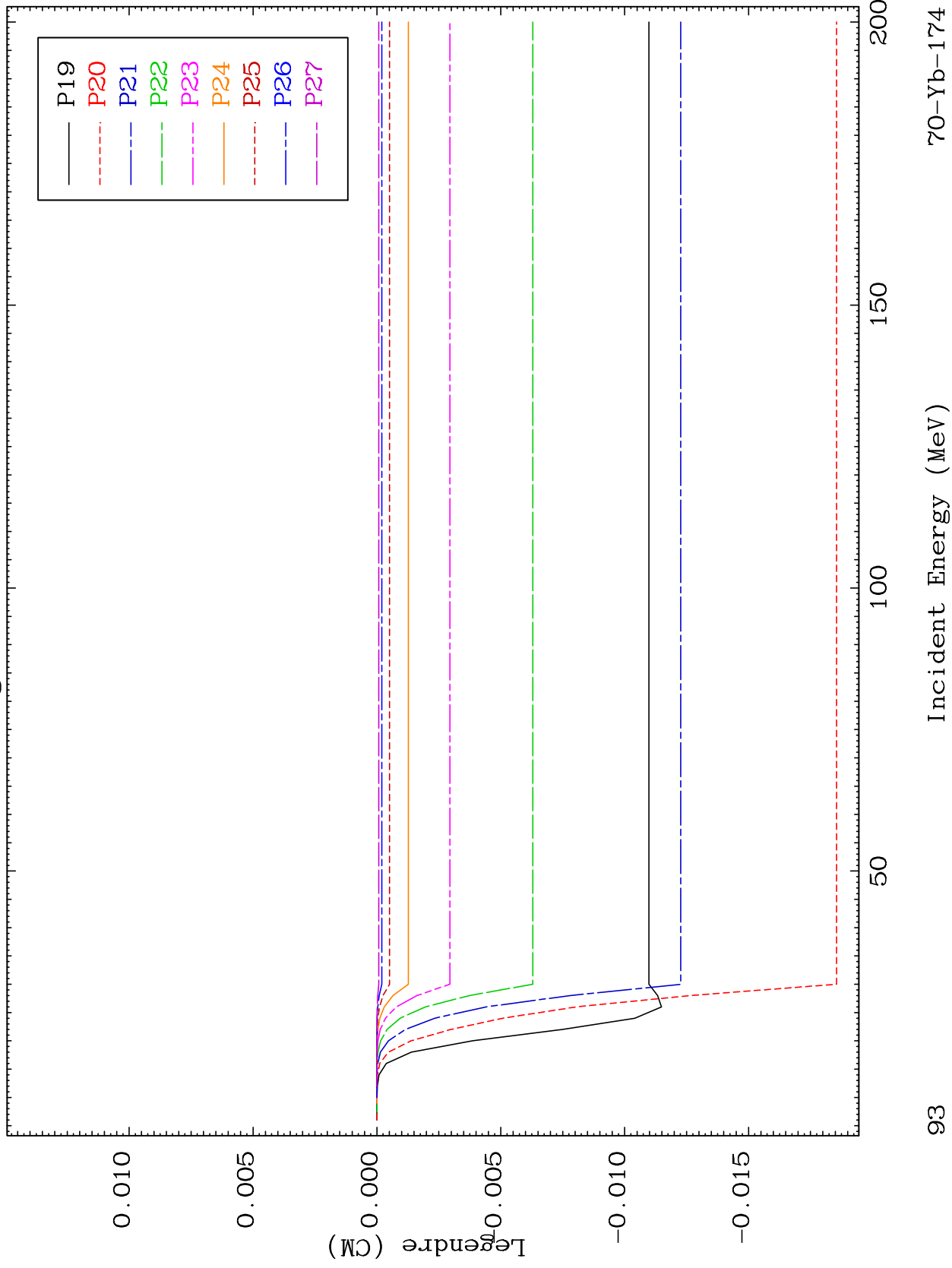
Incident Energy (MeV)

92

MAT 7043

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

70-Yb-174



93

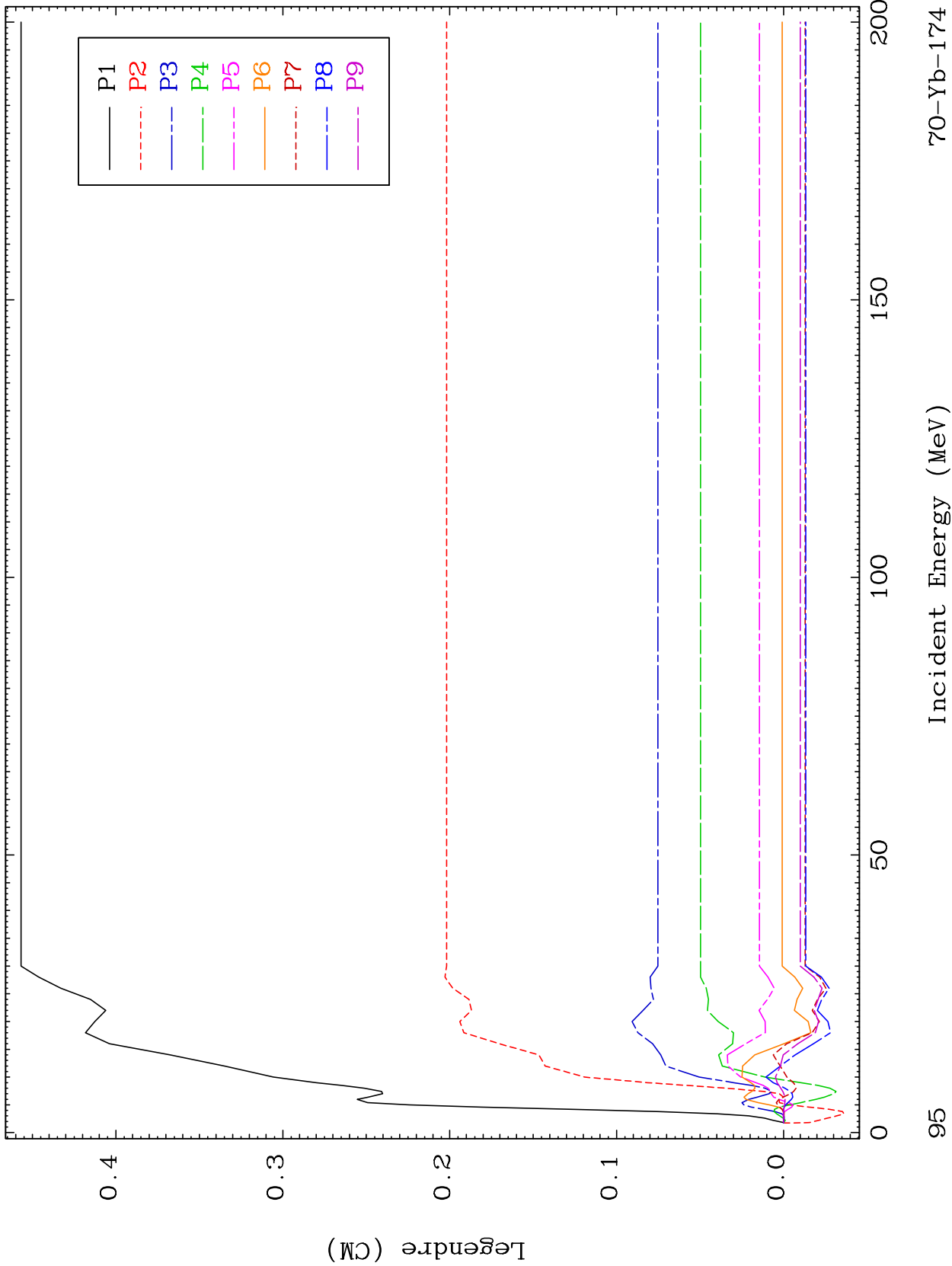
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



70-Yb-174

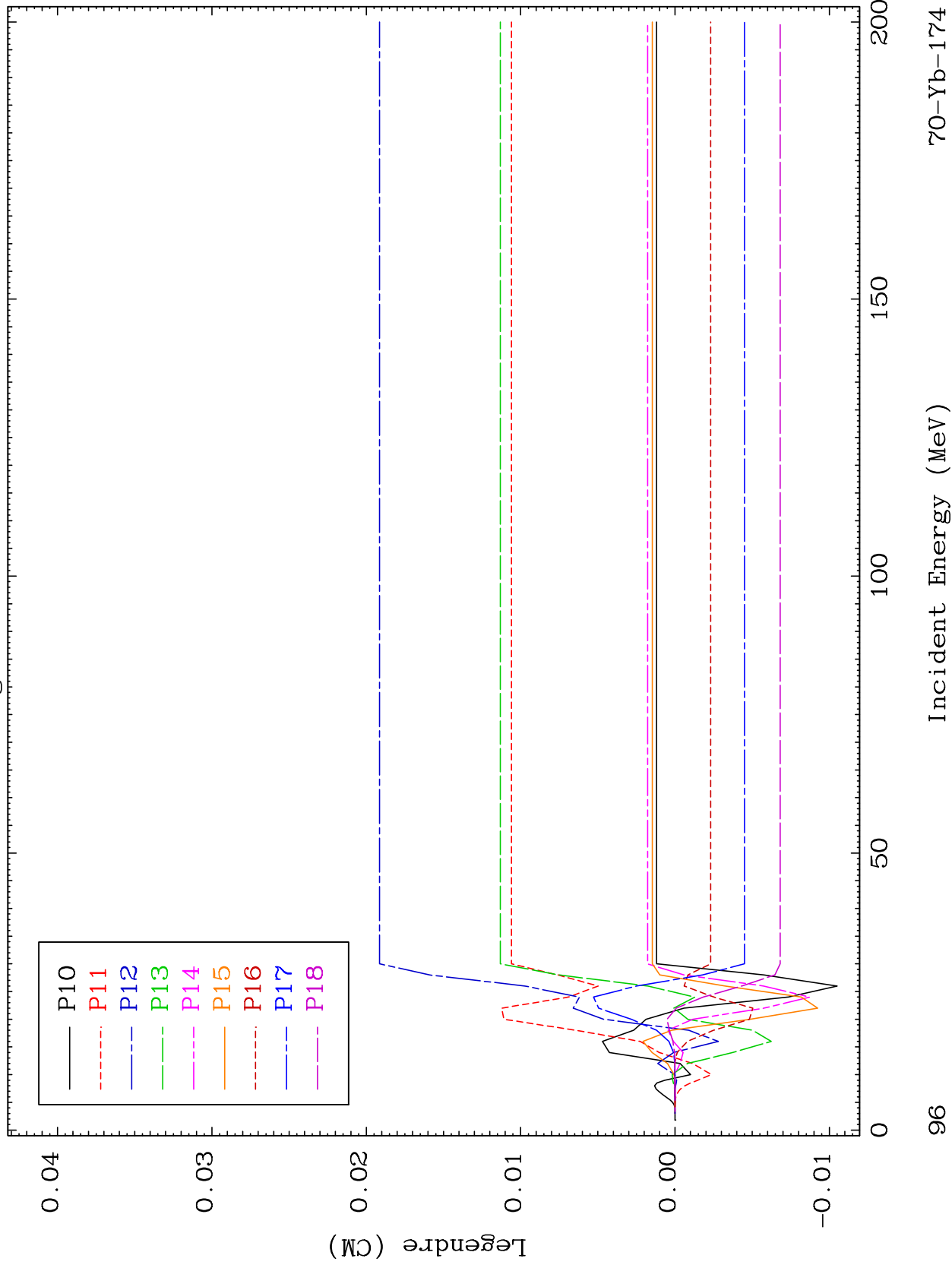
Incident Energy (MeV)

95

MAT 7043

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

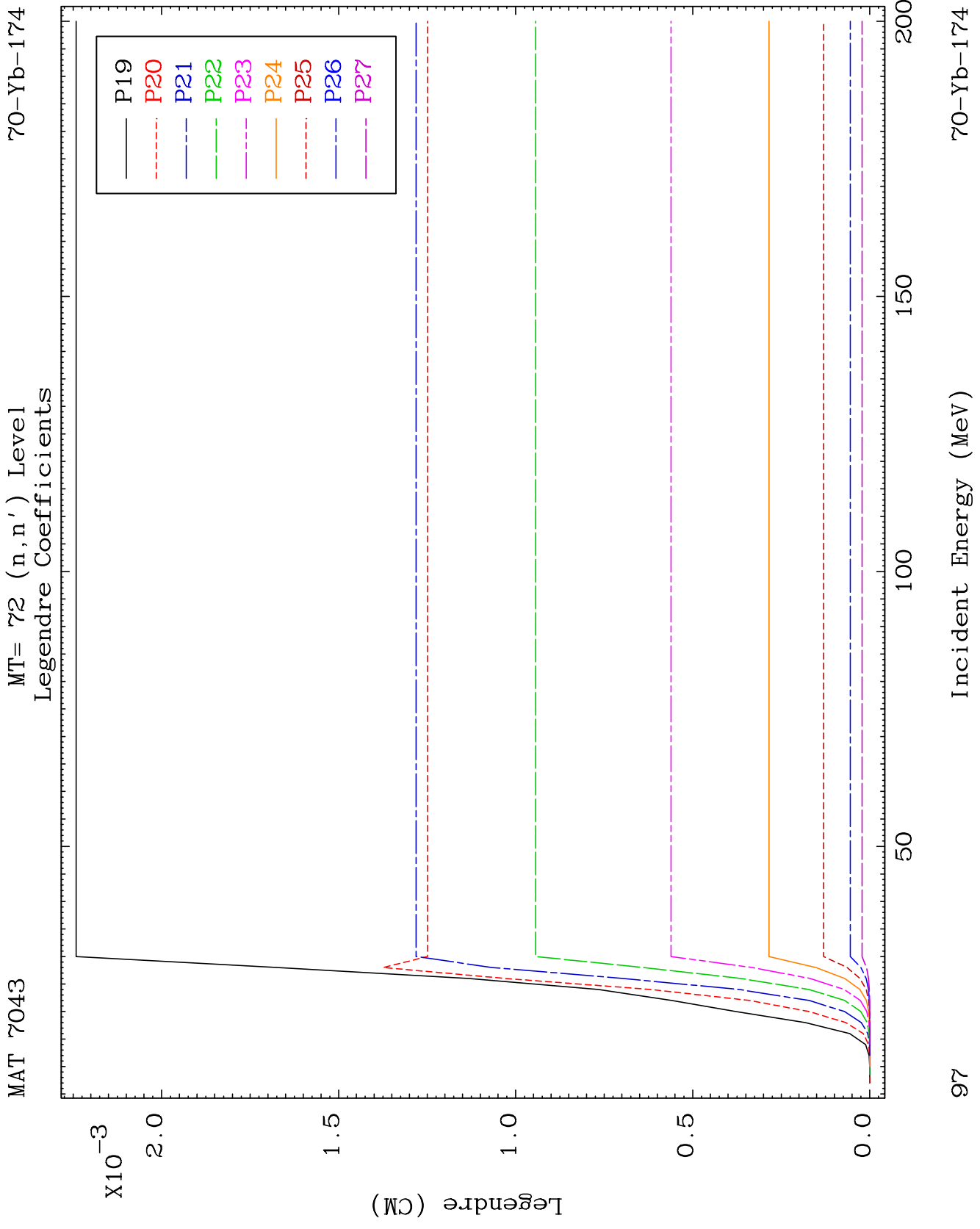
70-Yb-174



96

Incident Energy (MeV)

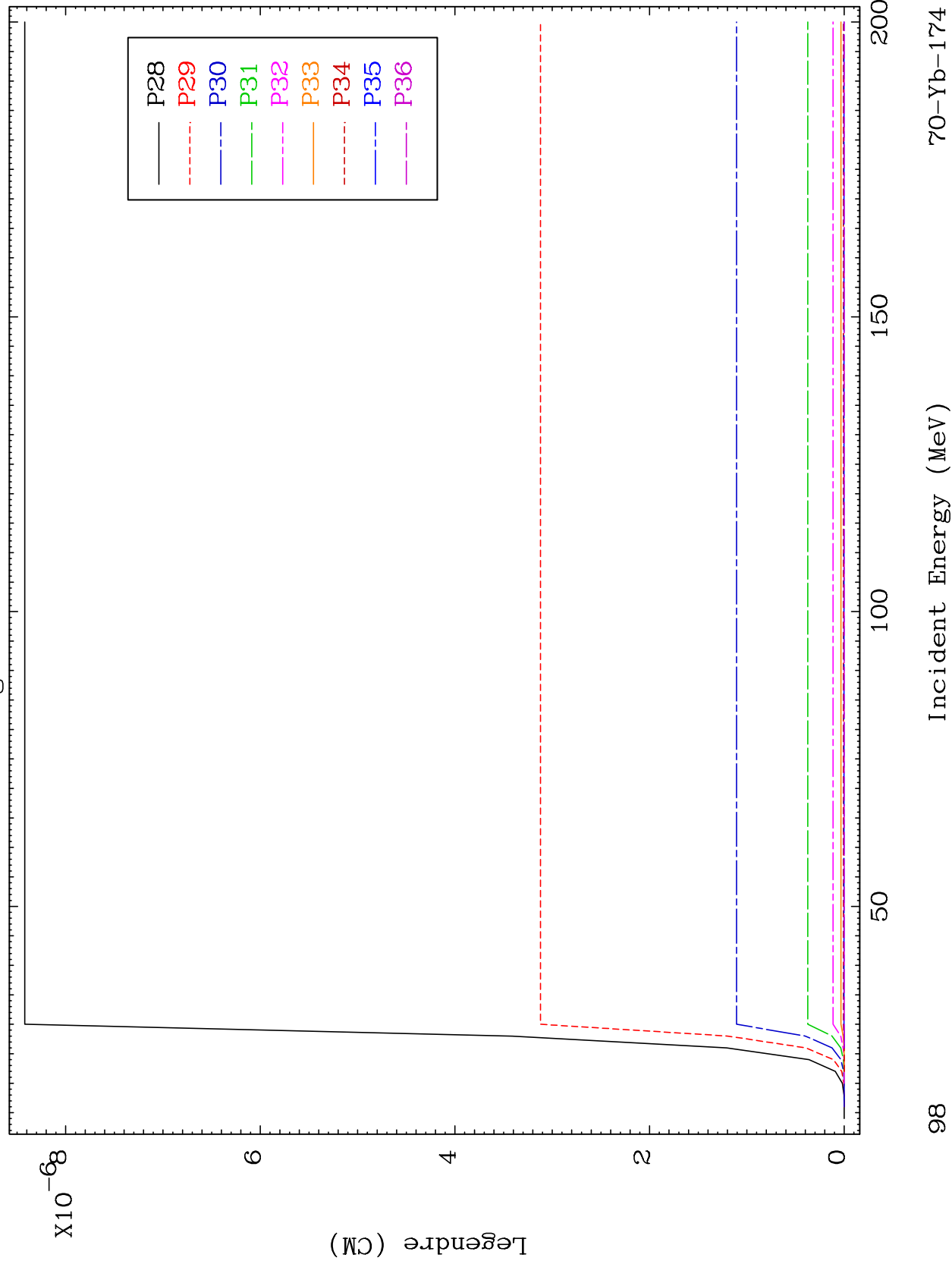
70-Yb-174



MAT 7043

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

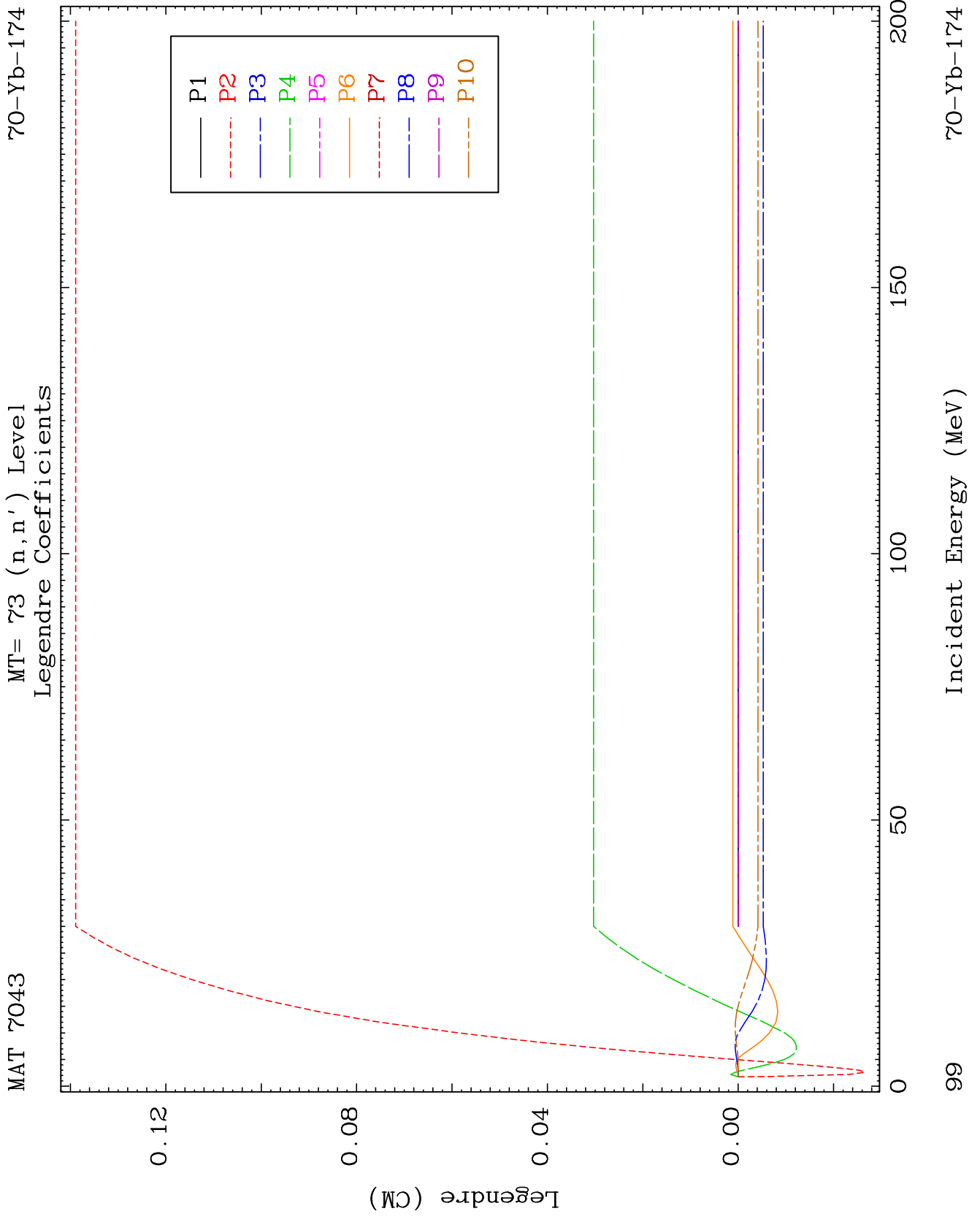
70-Yb-174

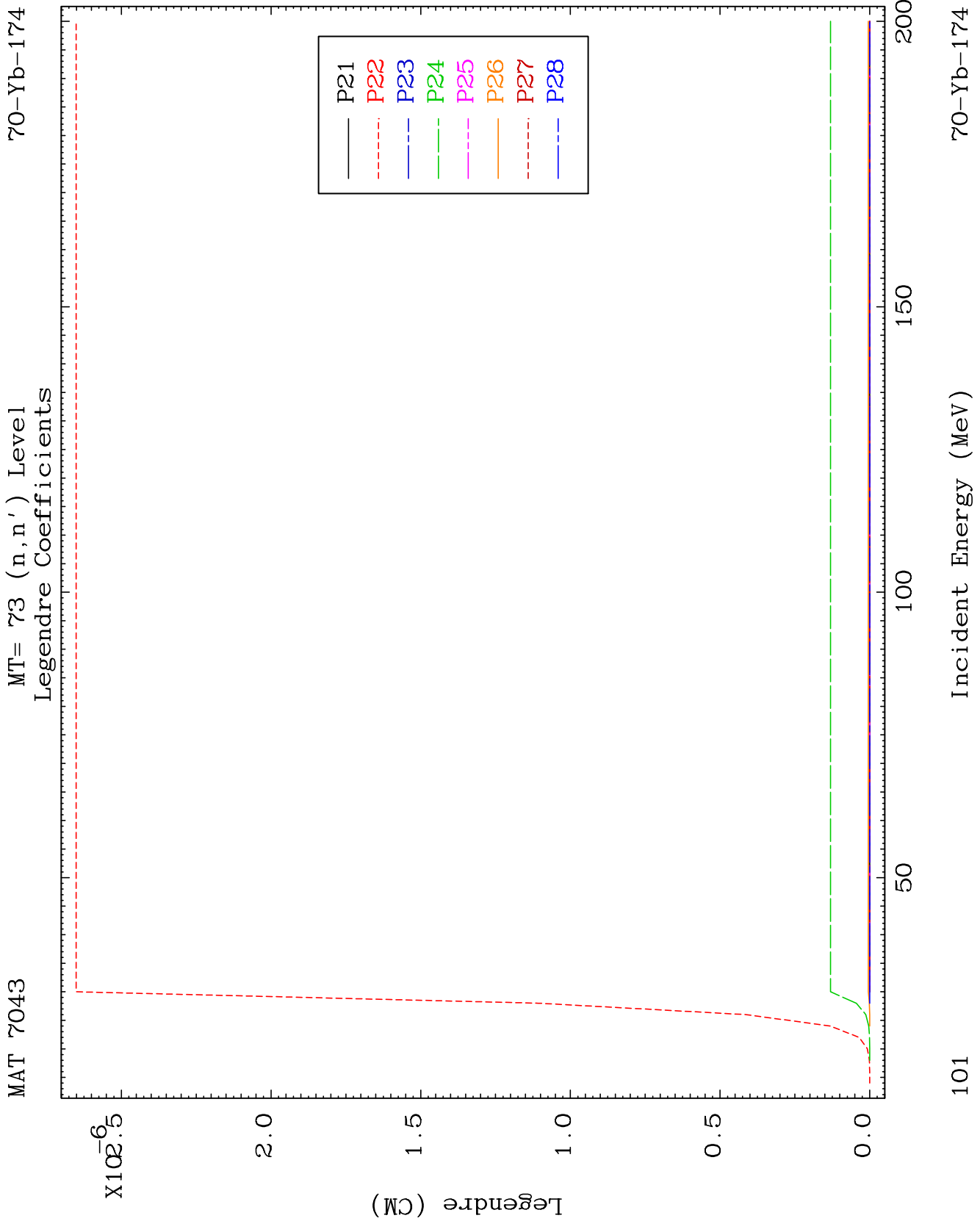


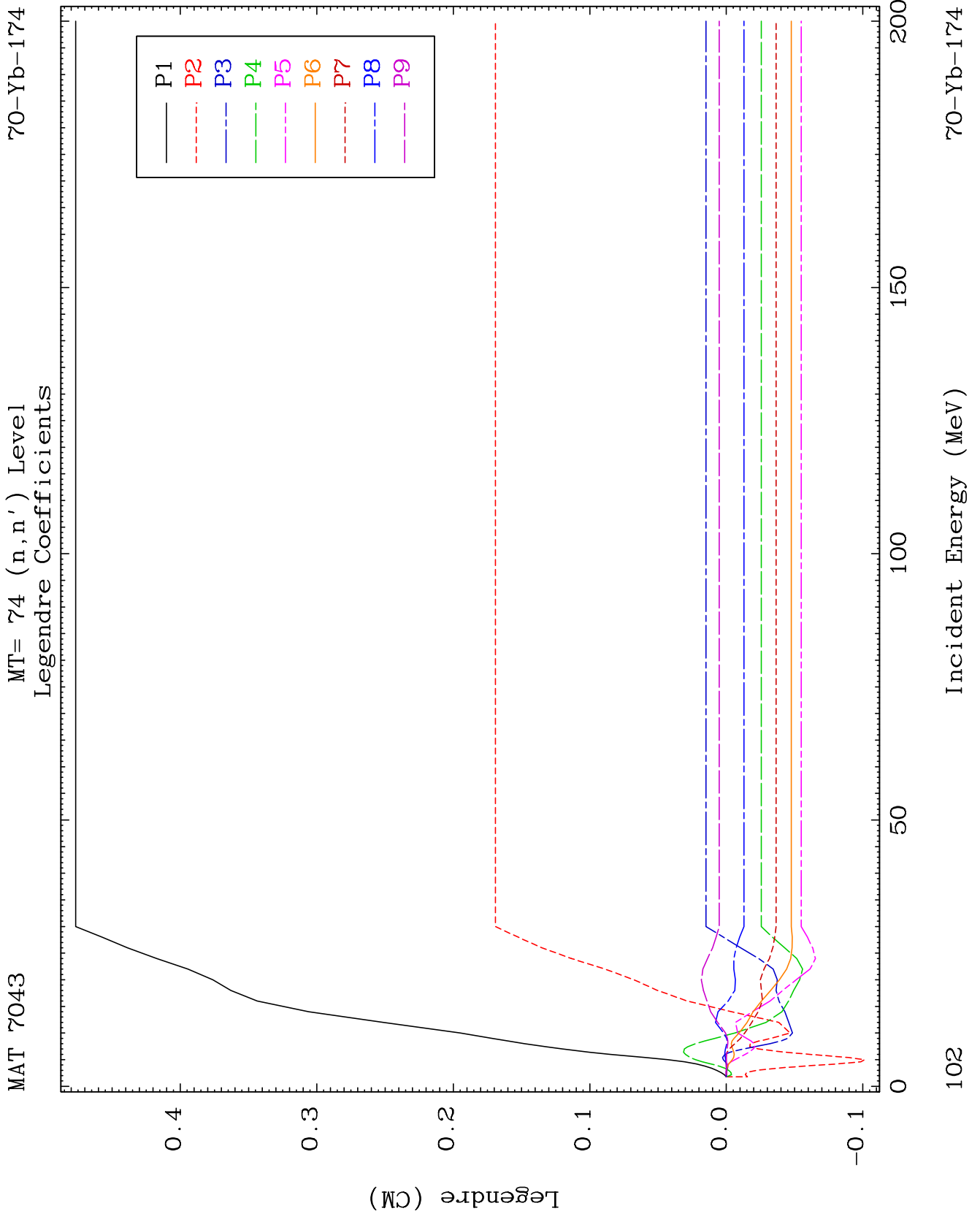
98

Incident Energy (MeV)

70-Yb-174



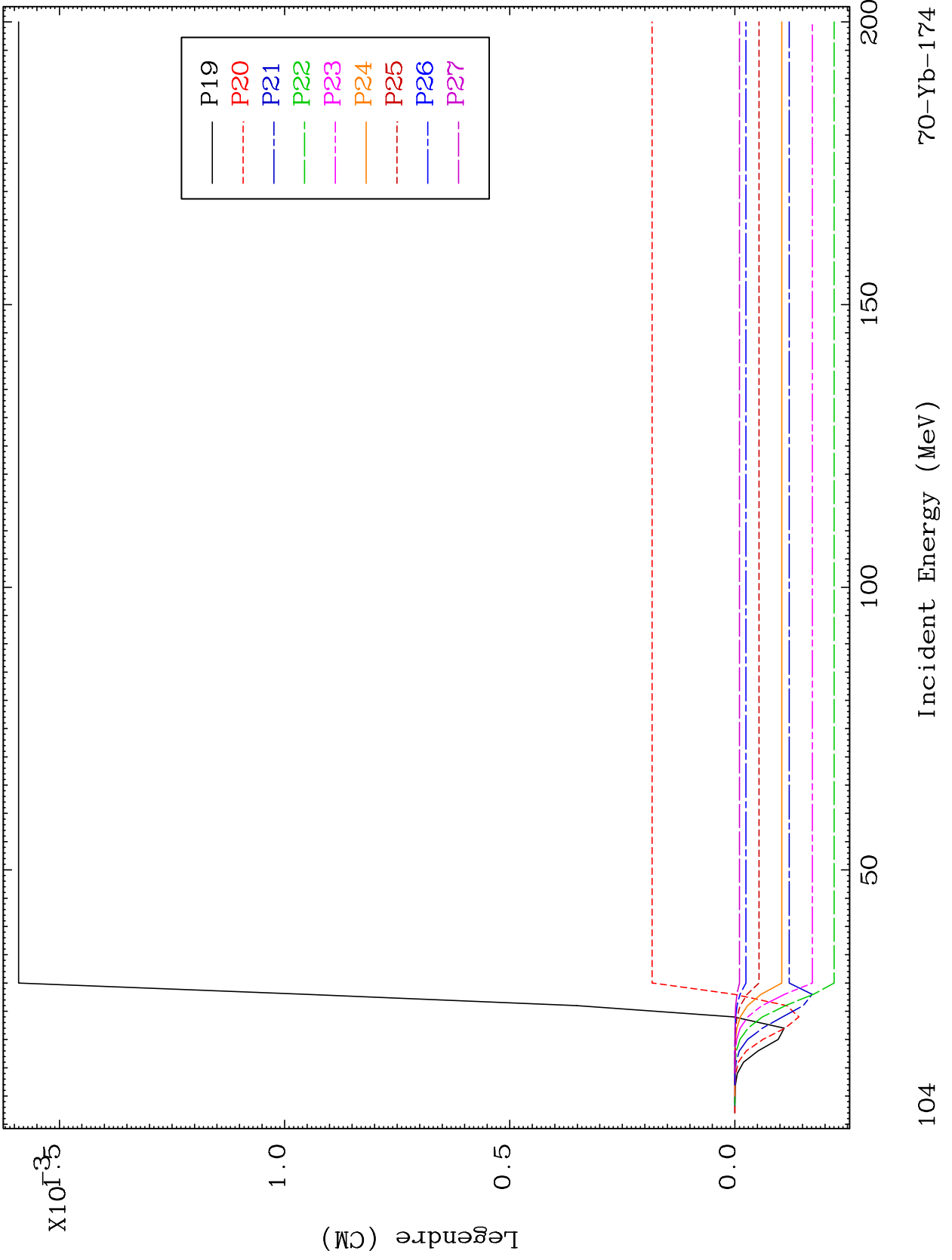




MAT 7043

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

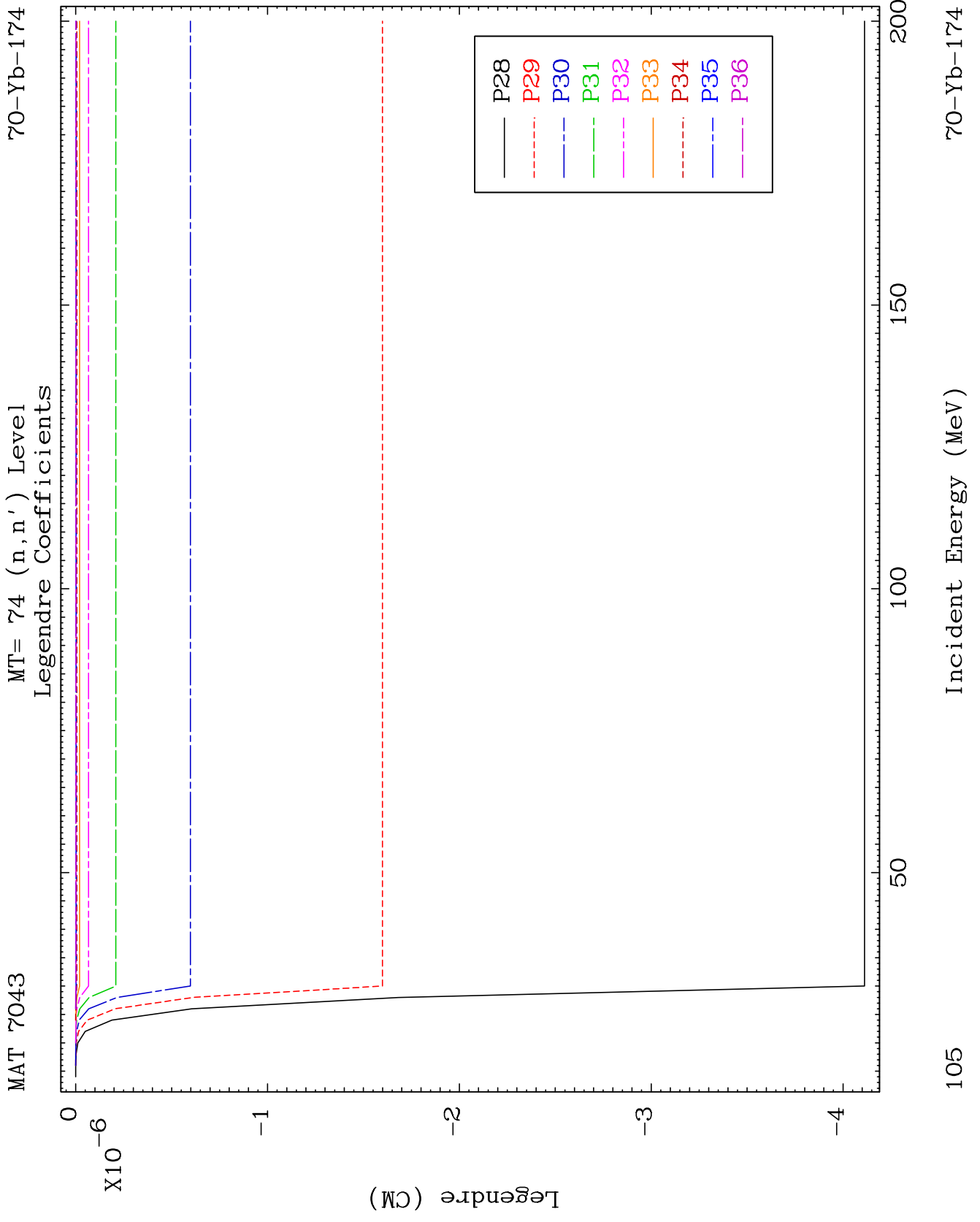
70-Yb-174

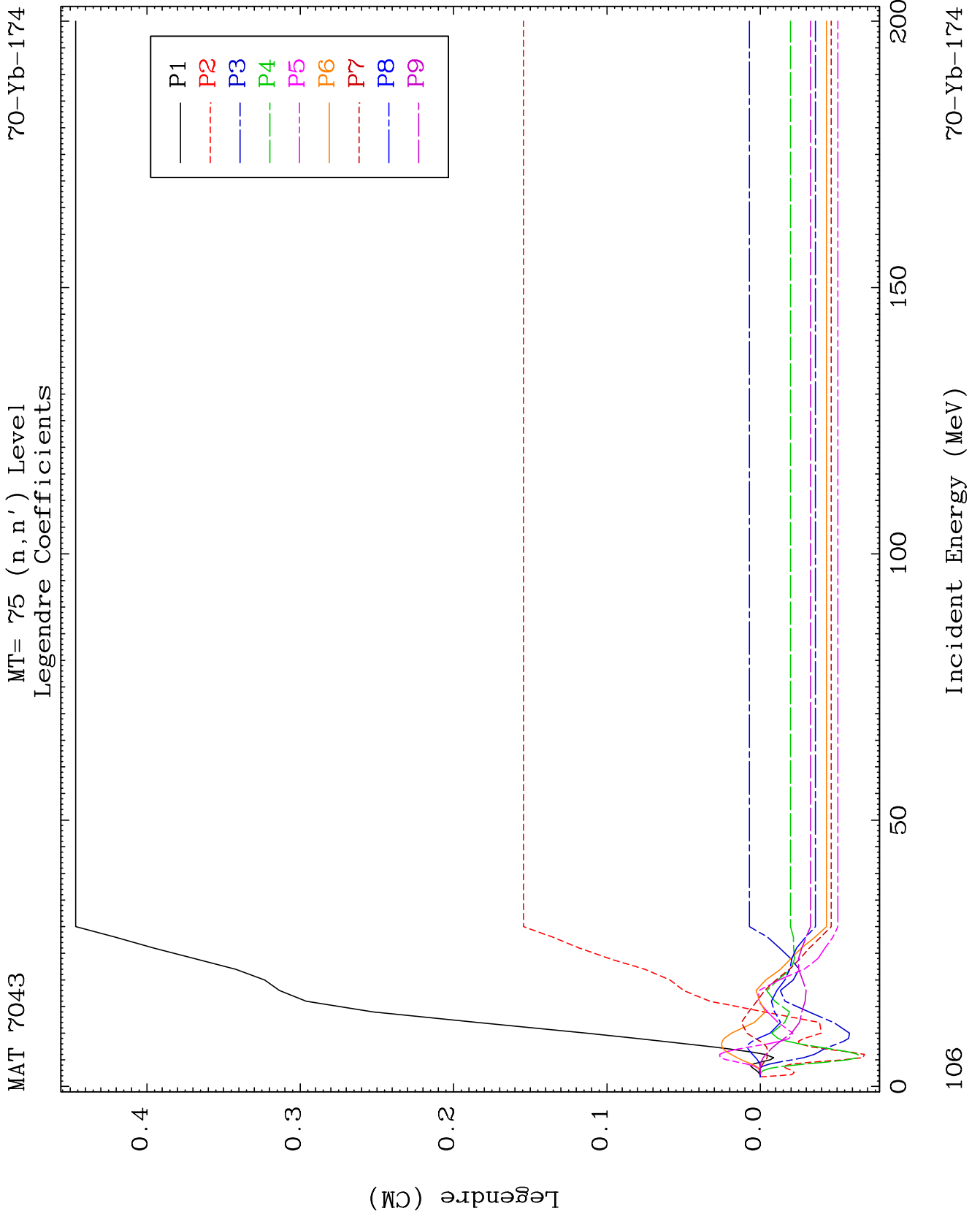


104

Incident Energy (MeV)

70-Yb-174

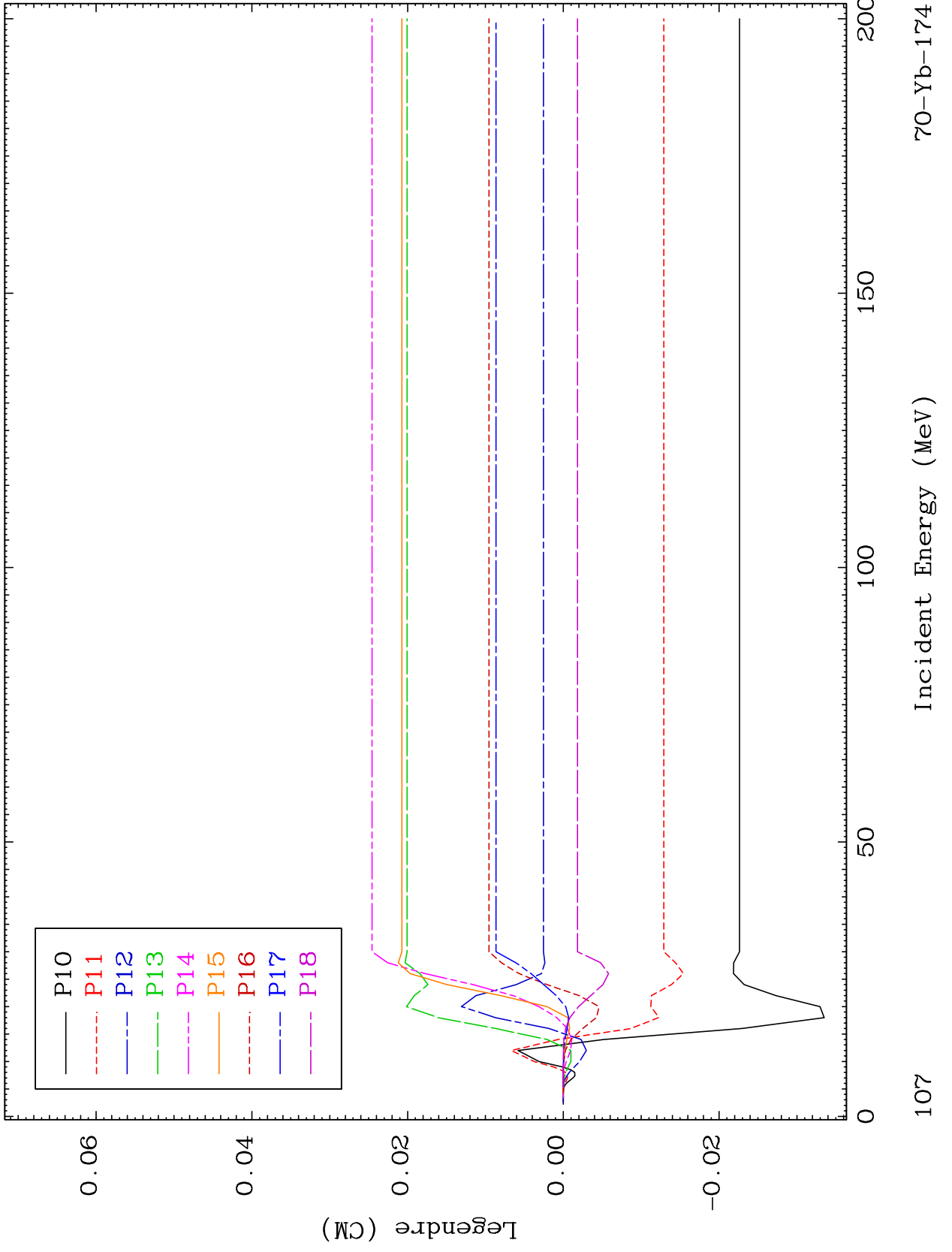




MAT 7043

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

70-Yb-174

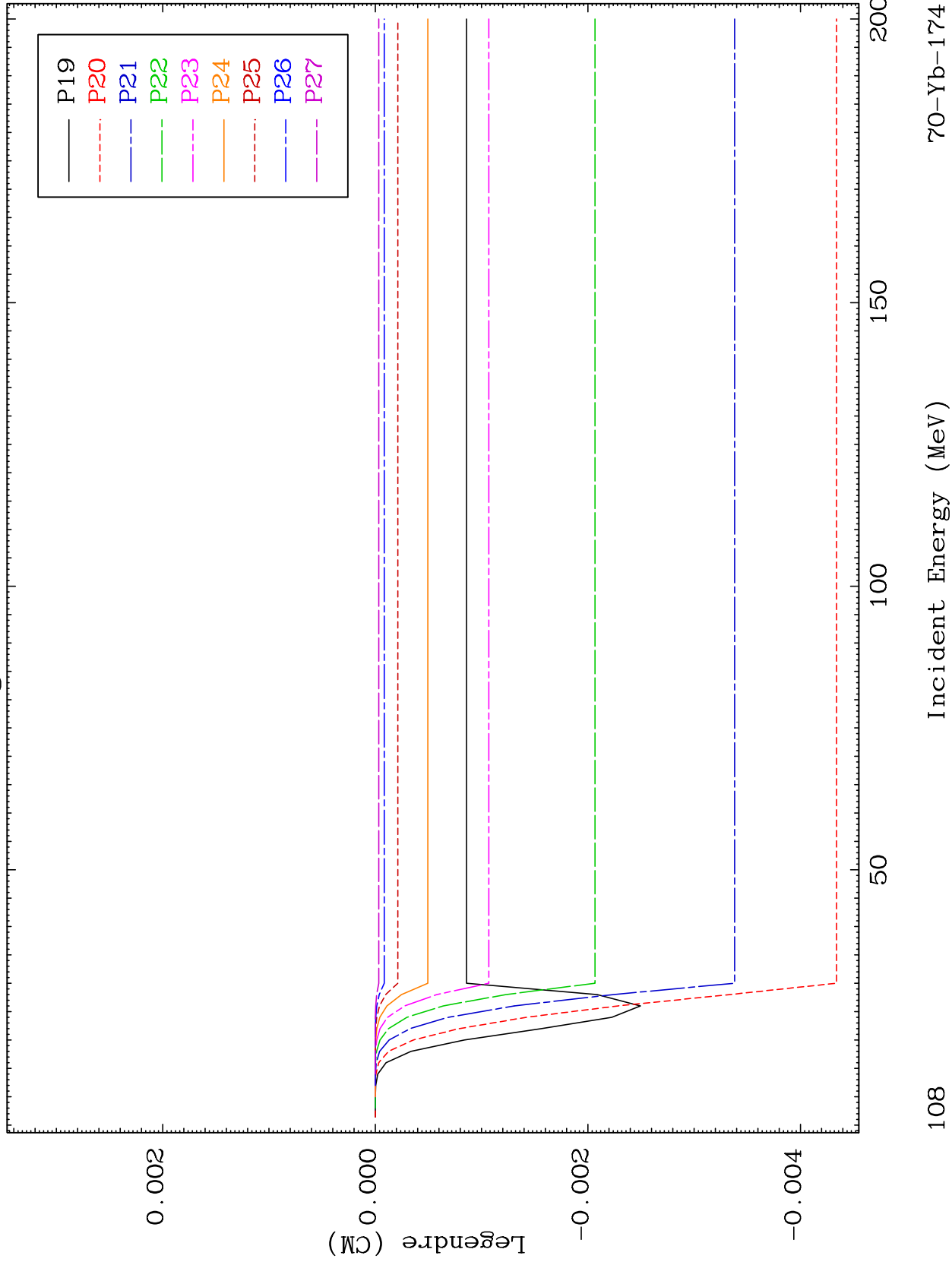


107

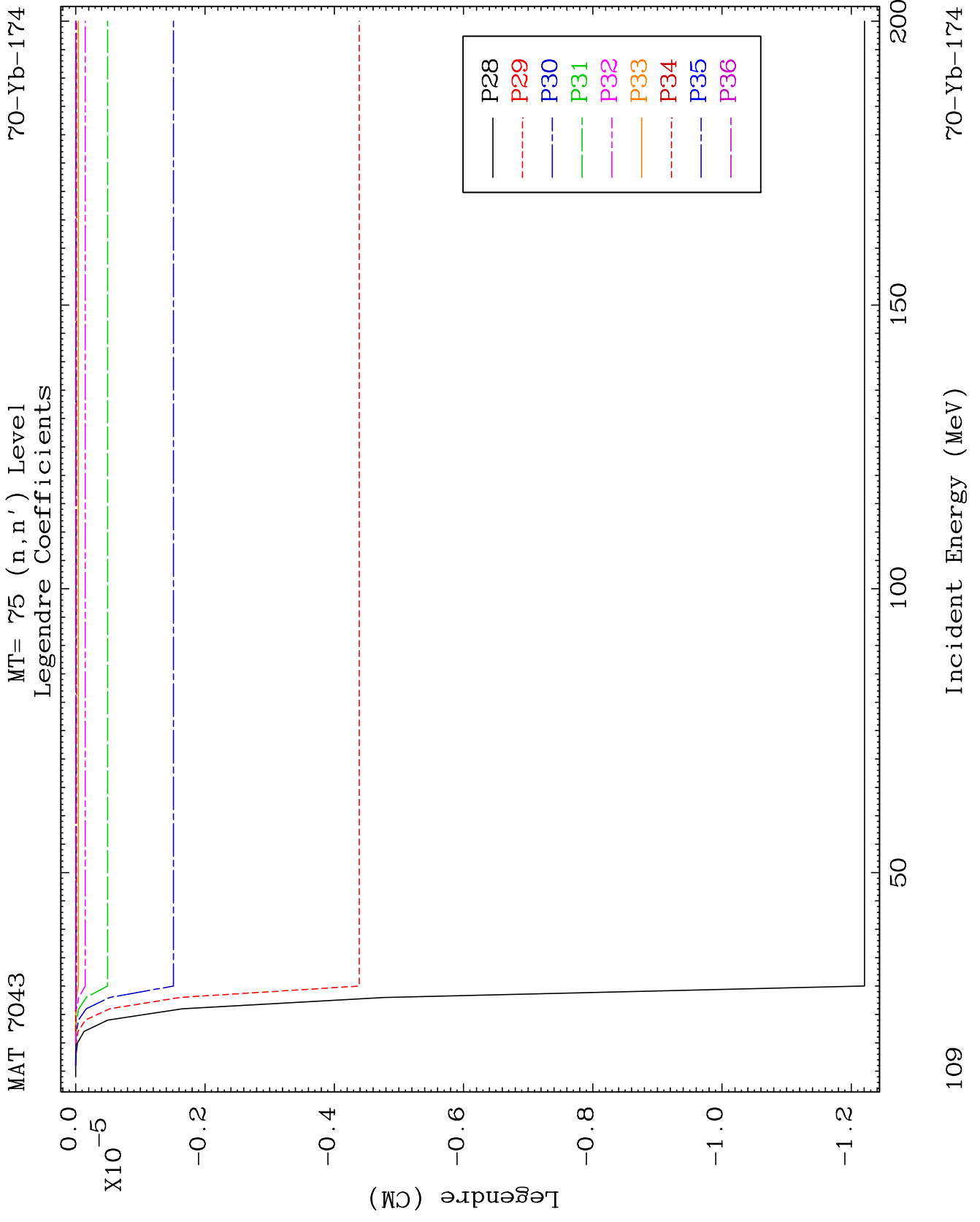
MAT 7043

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

70-Yb-174



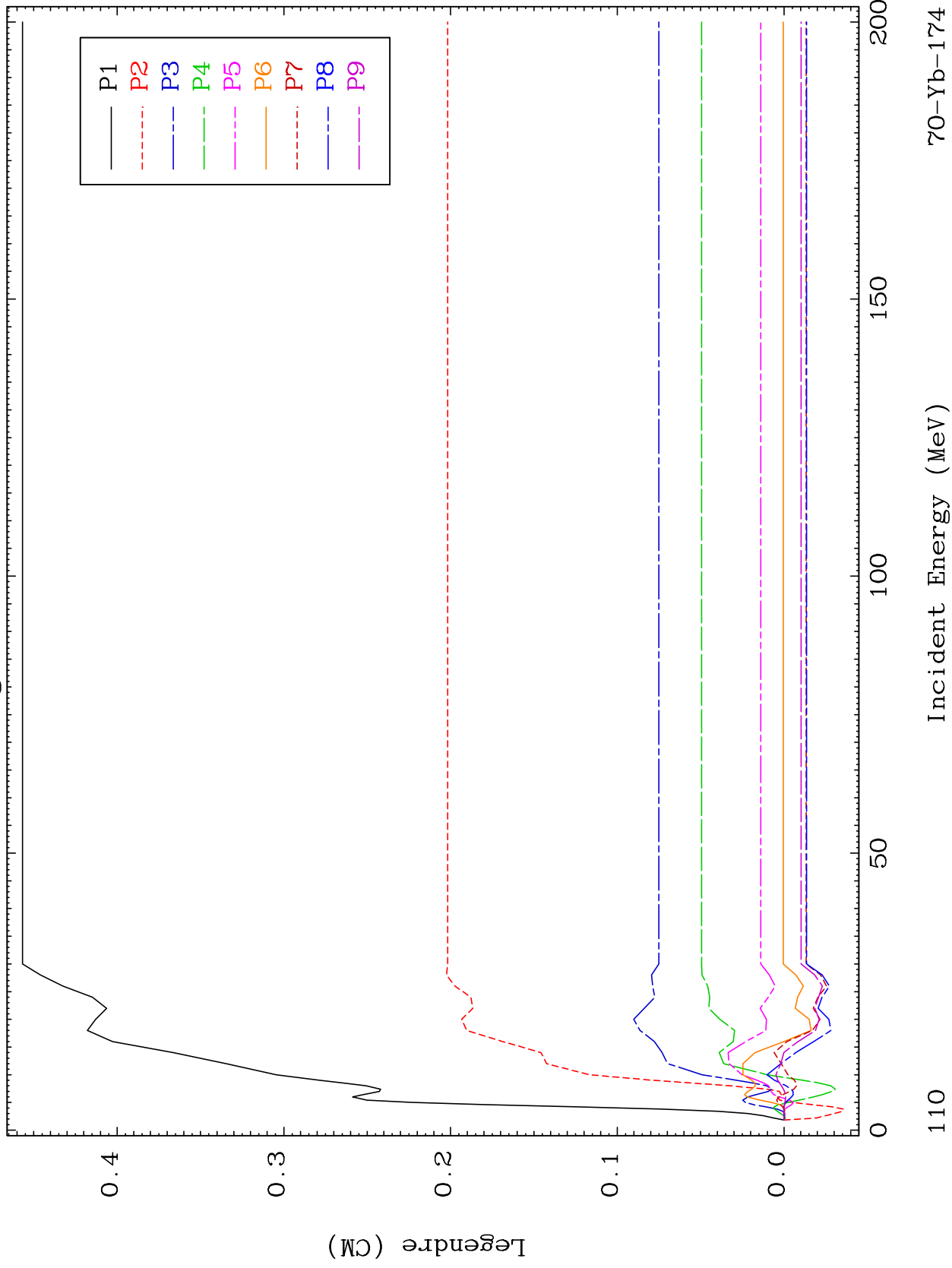
108

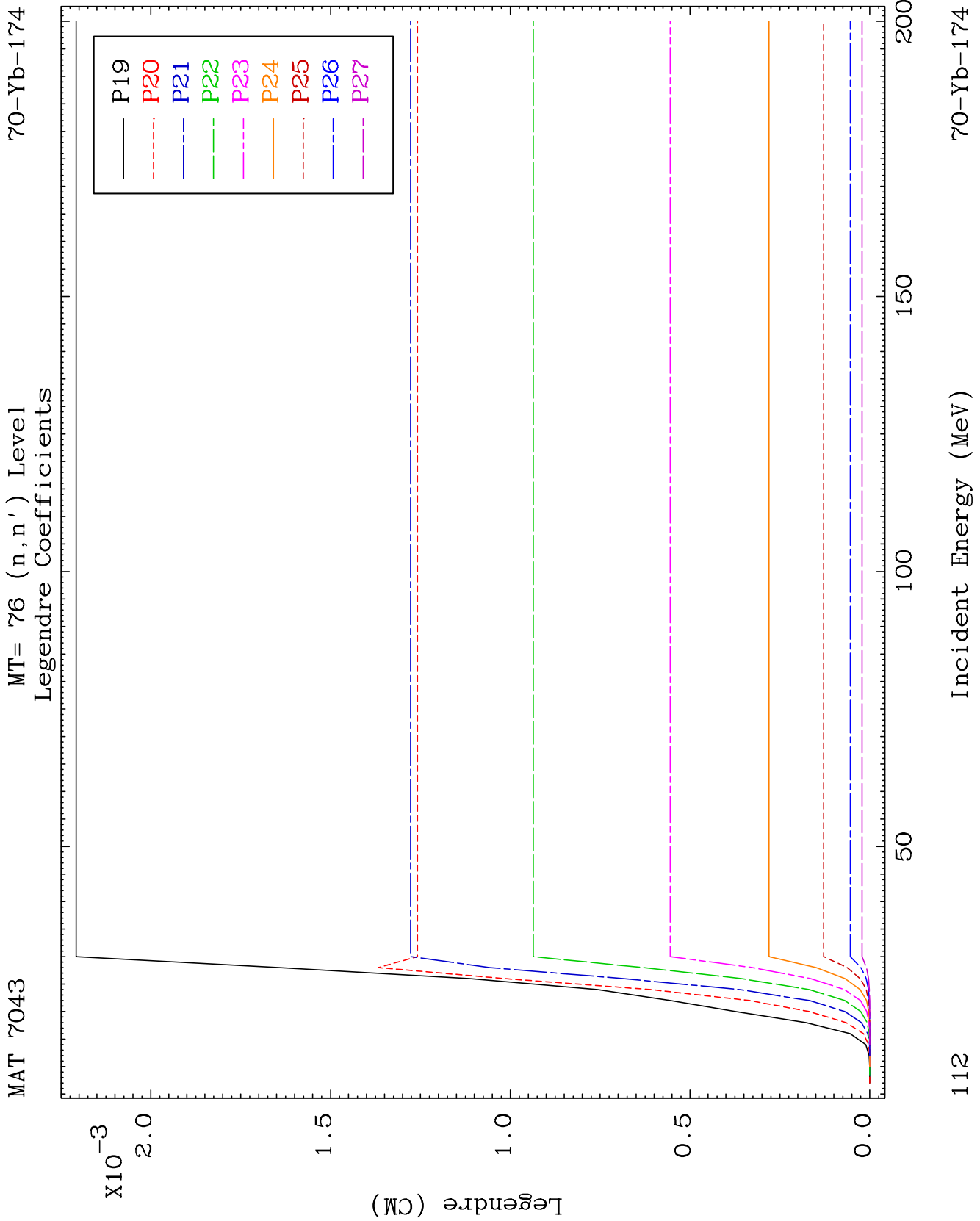


MAT 7043

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

70-Yb-174

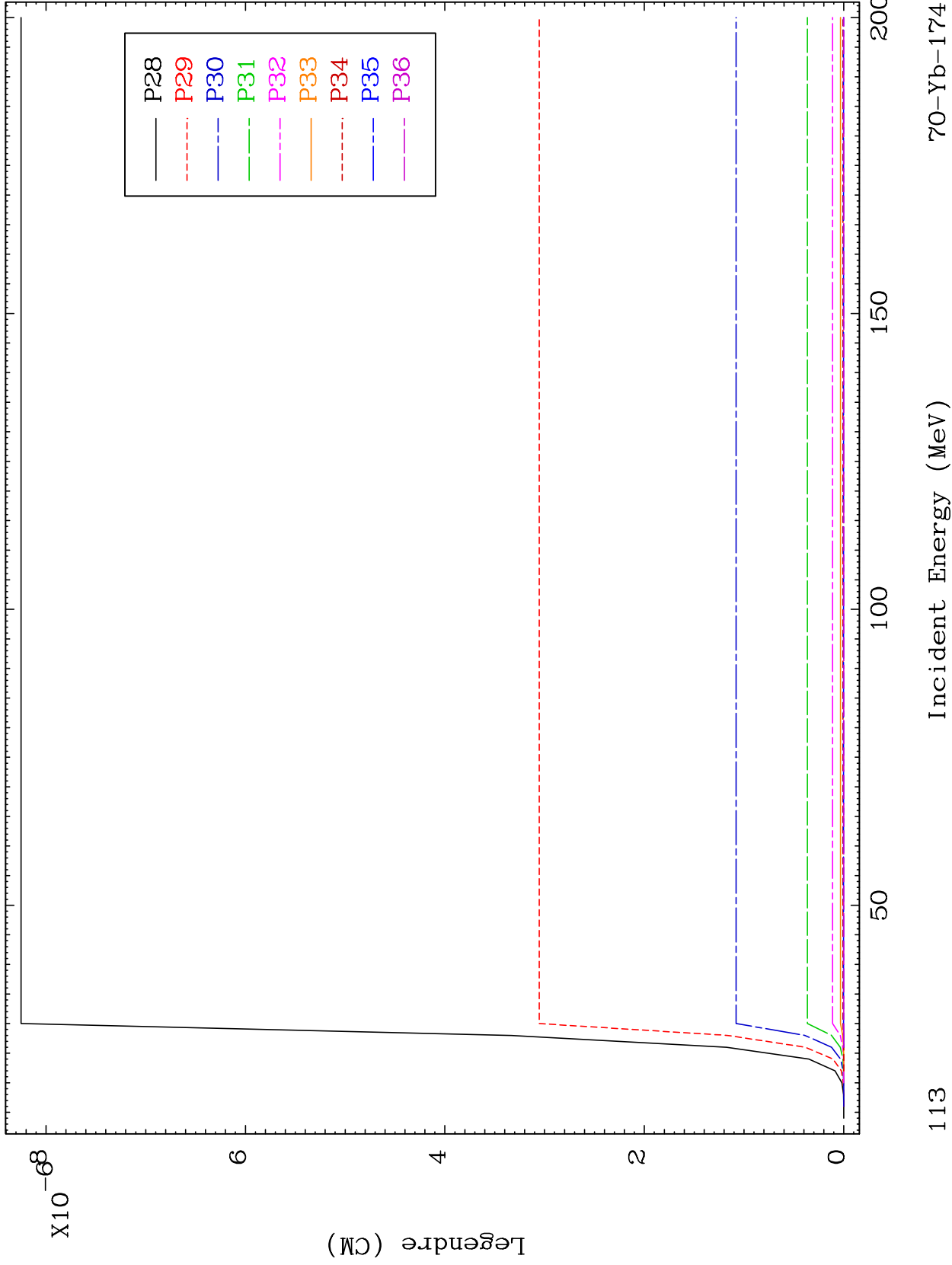




MAT 7043

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

70-Yb-174



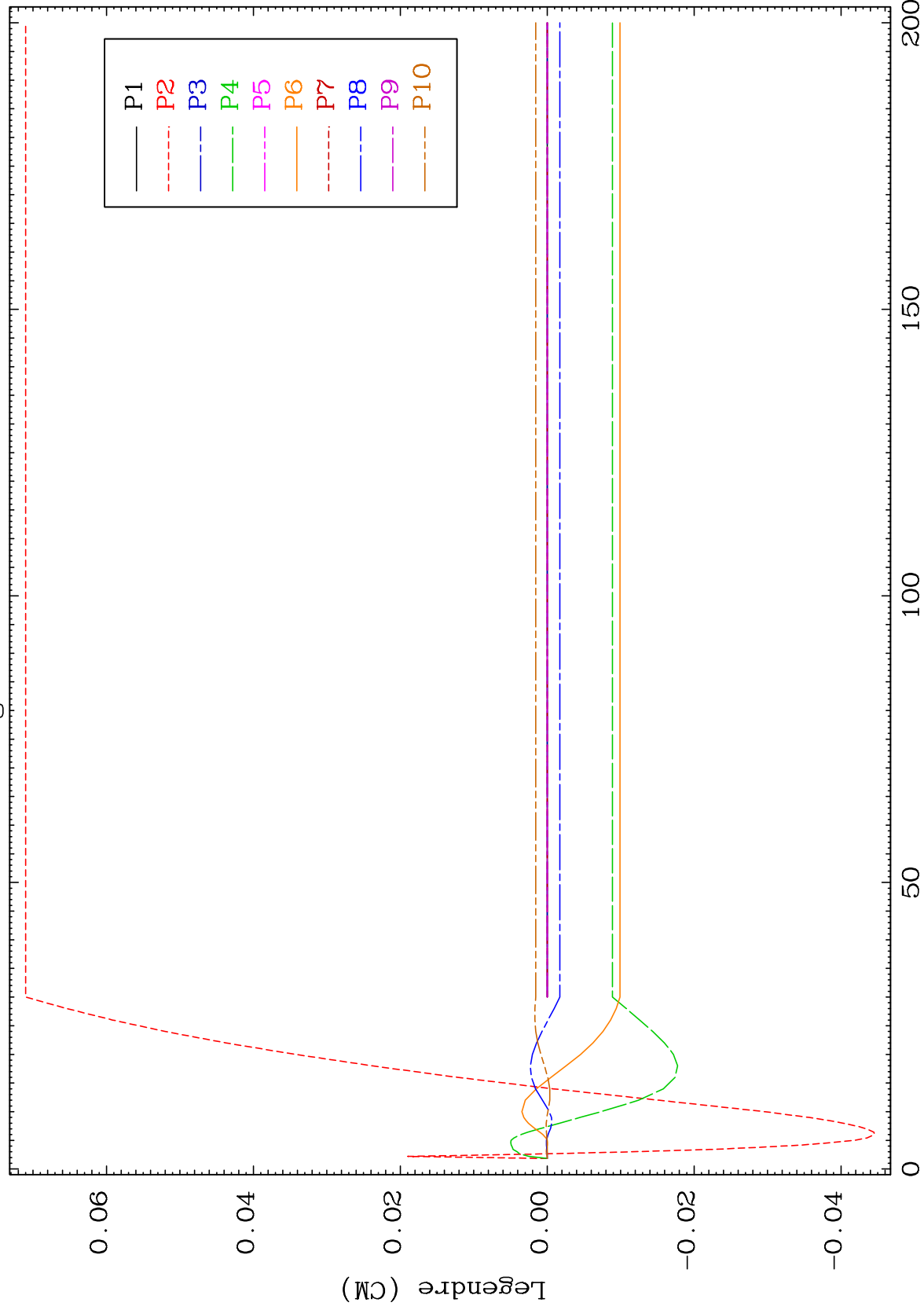
113

70-Yb-174

MAT 7043

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

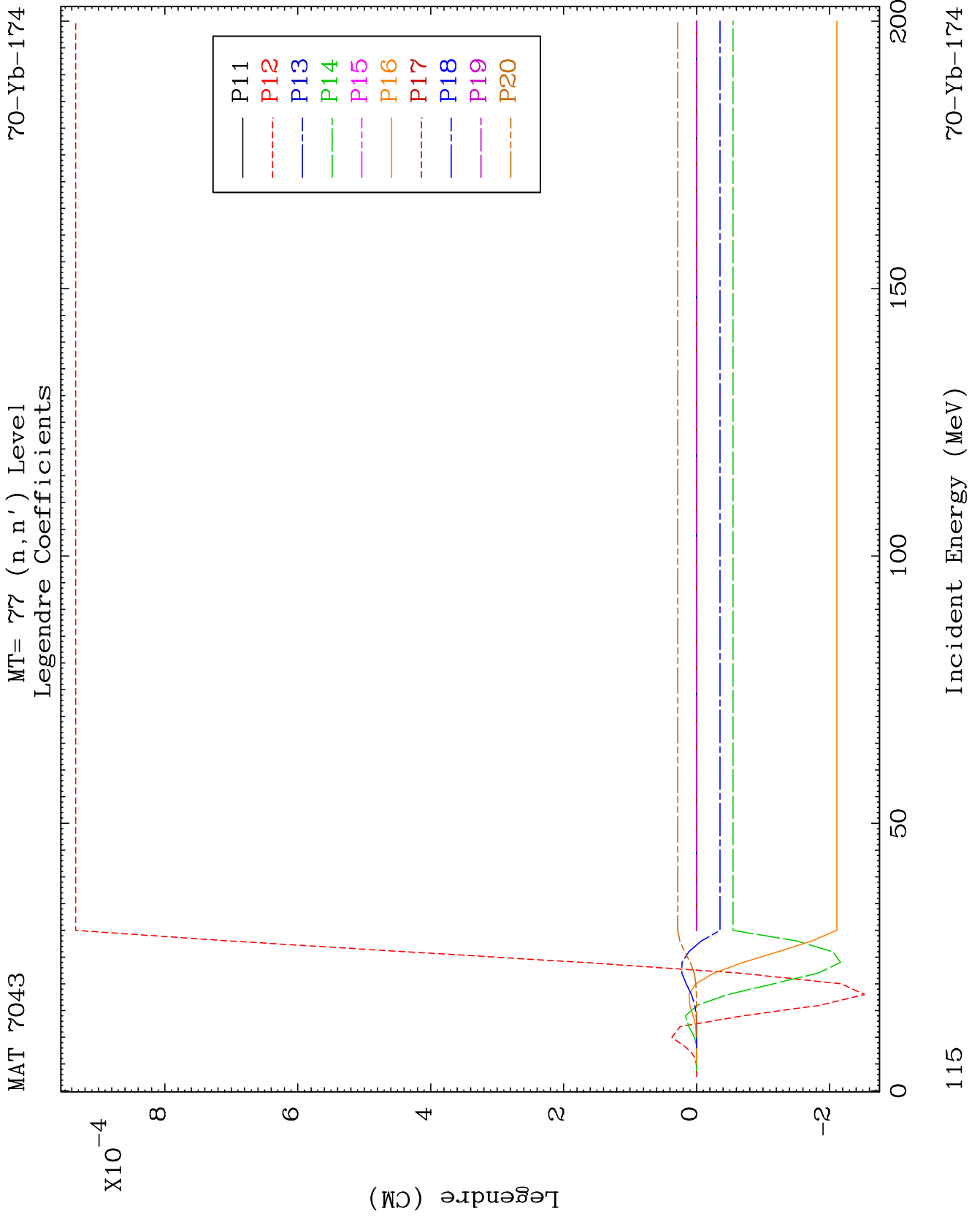
70-Yb-174

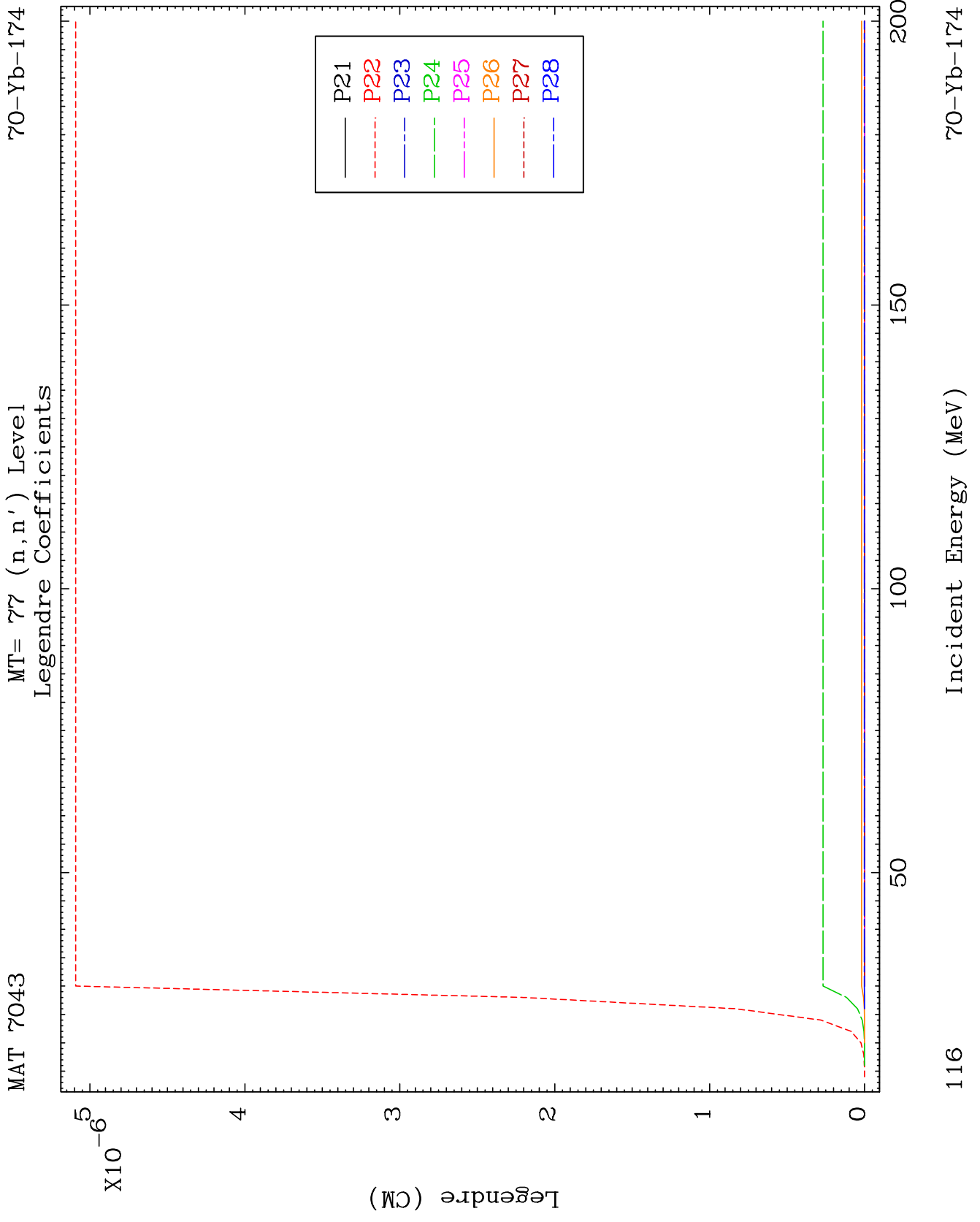


114

Incident Energy (MeV)

70-Yb-174

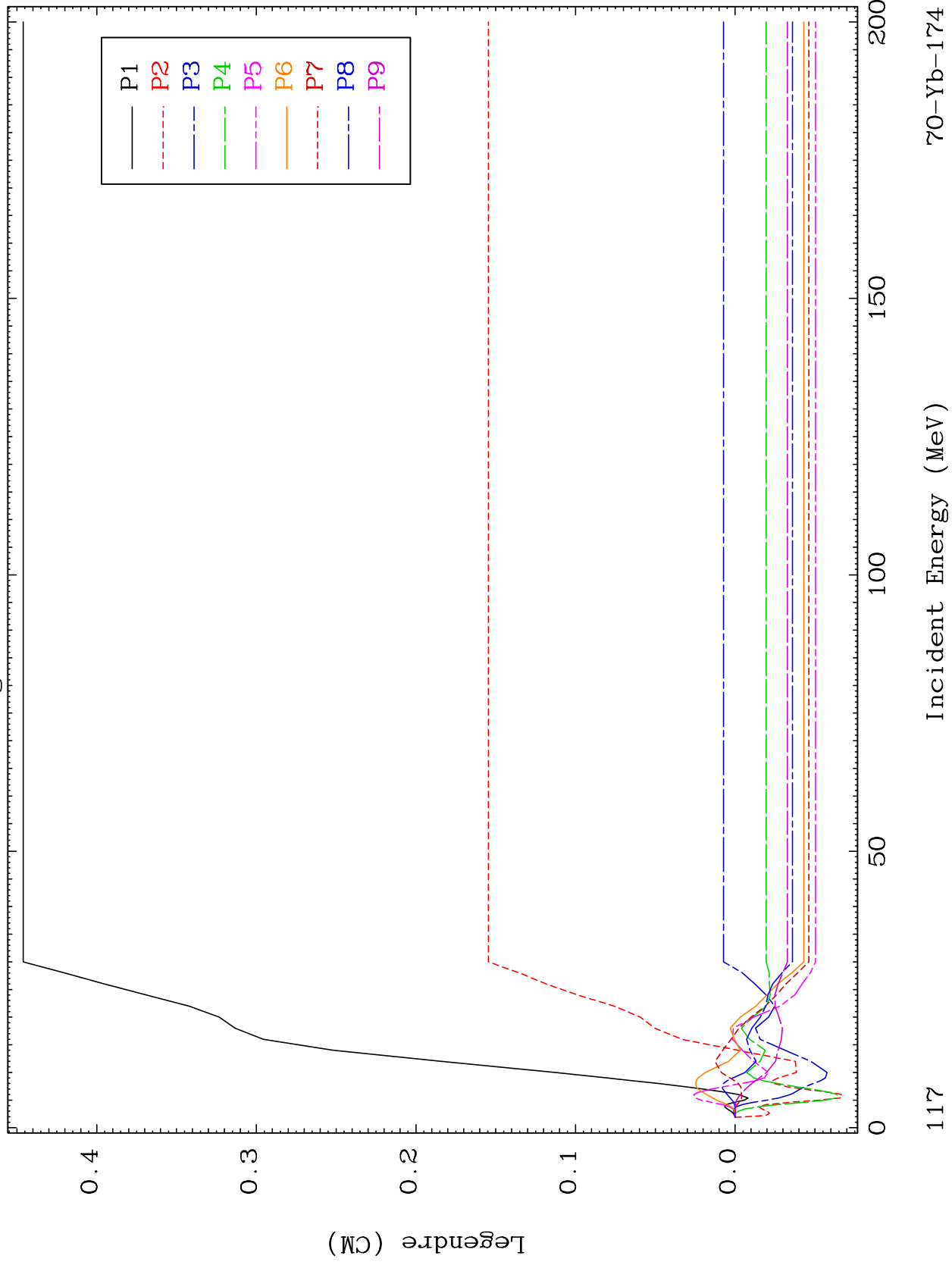




MAT 7043

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

70-Yb-174



117

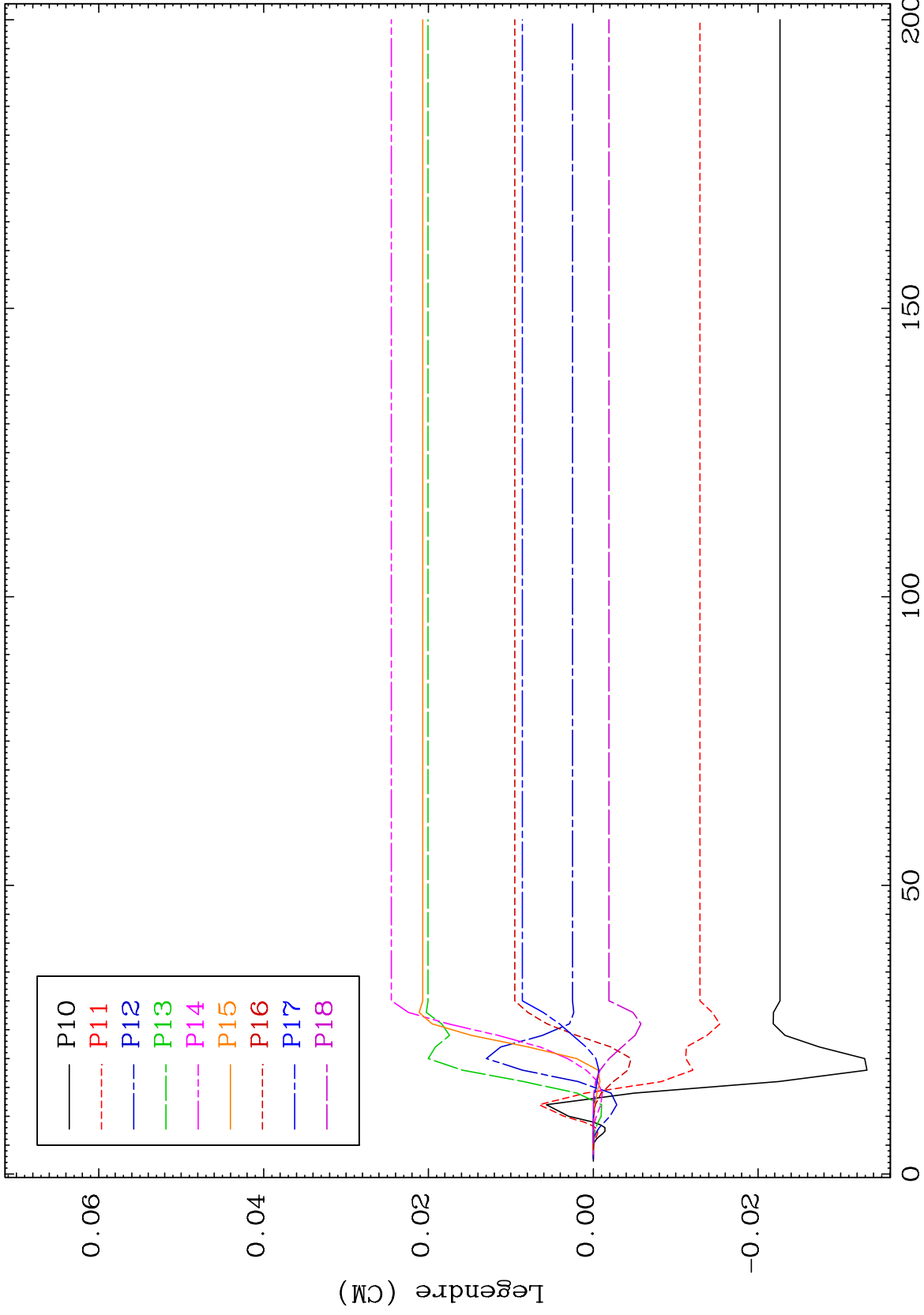
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



118

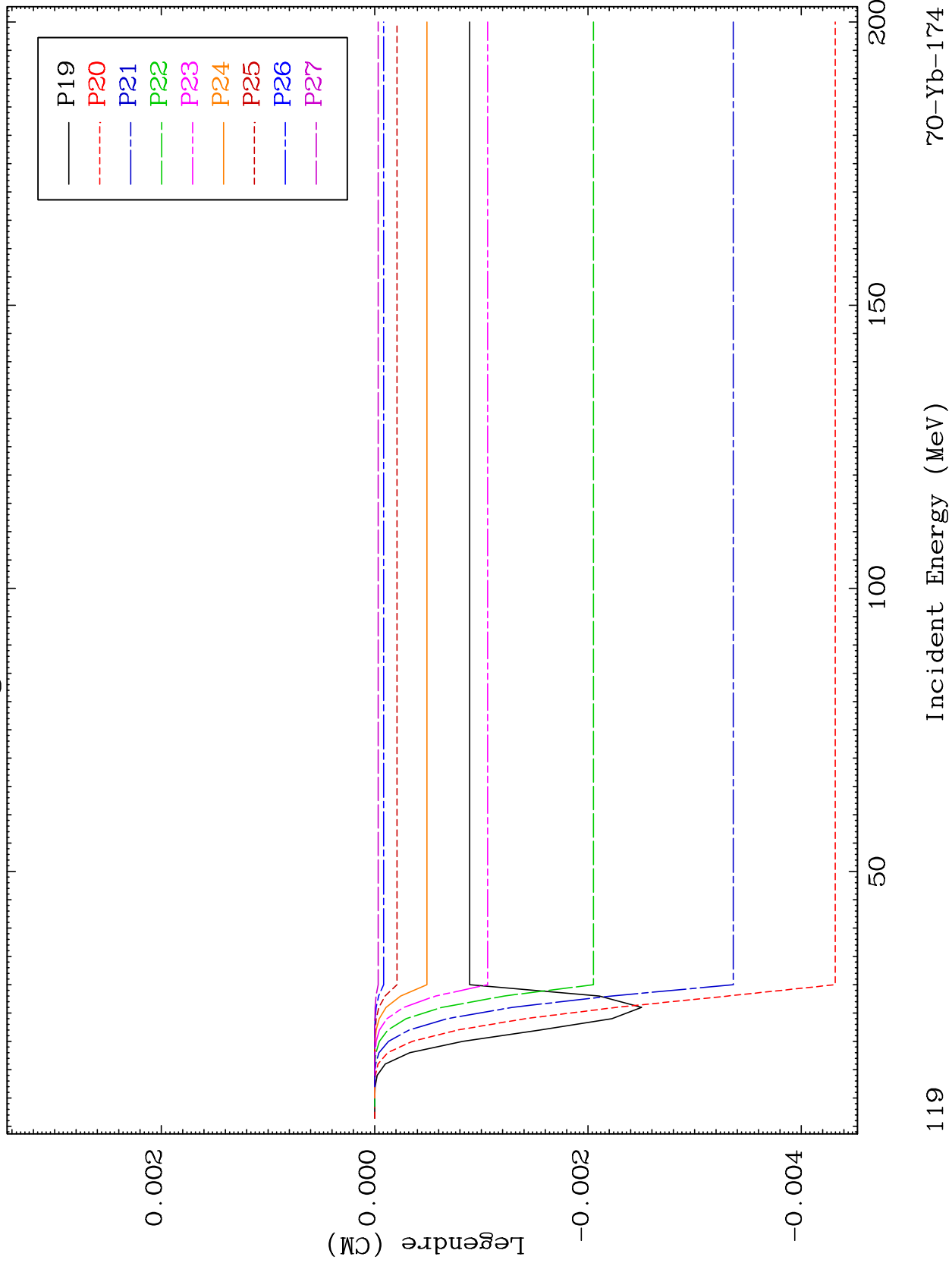
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

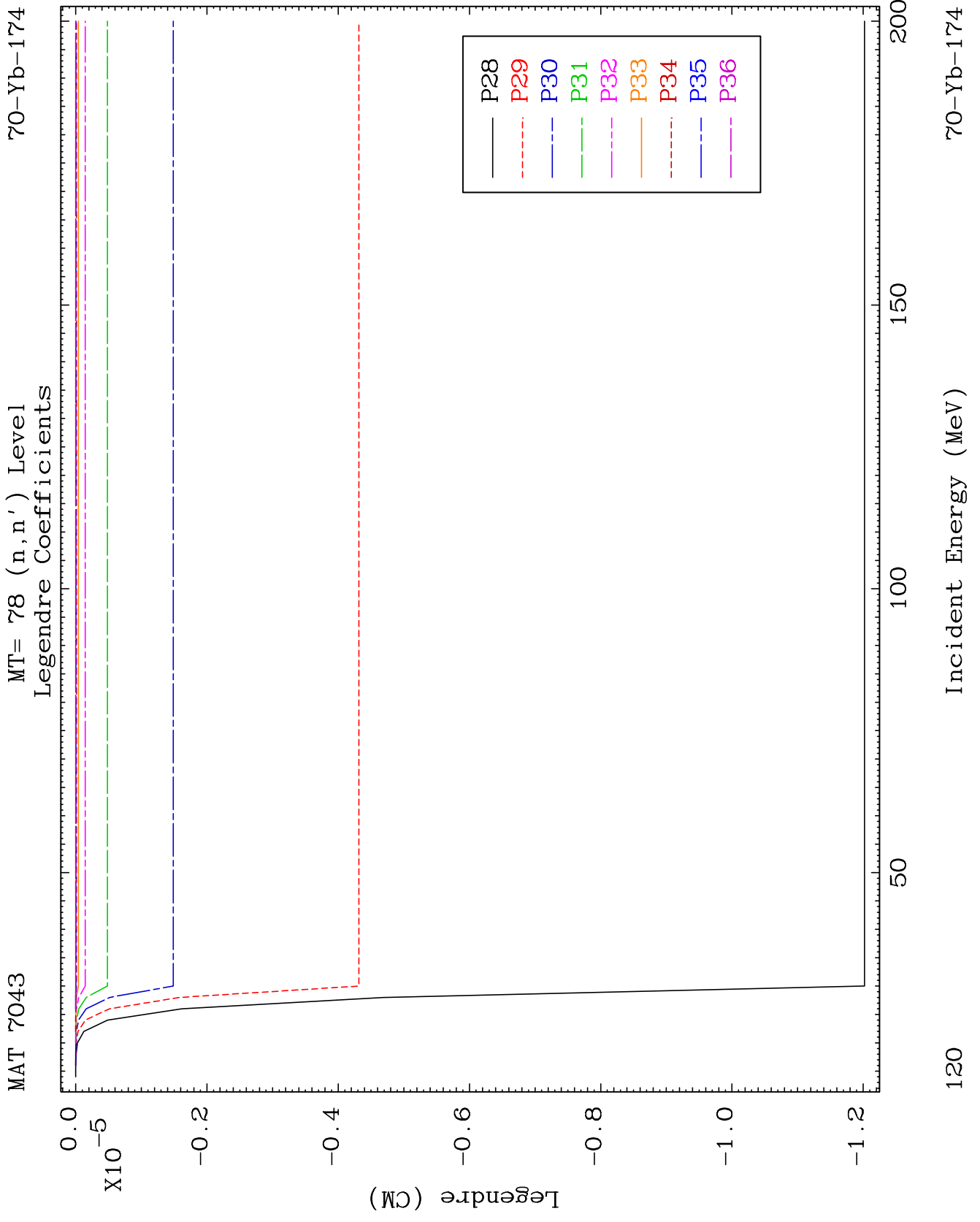
70-Yb-174

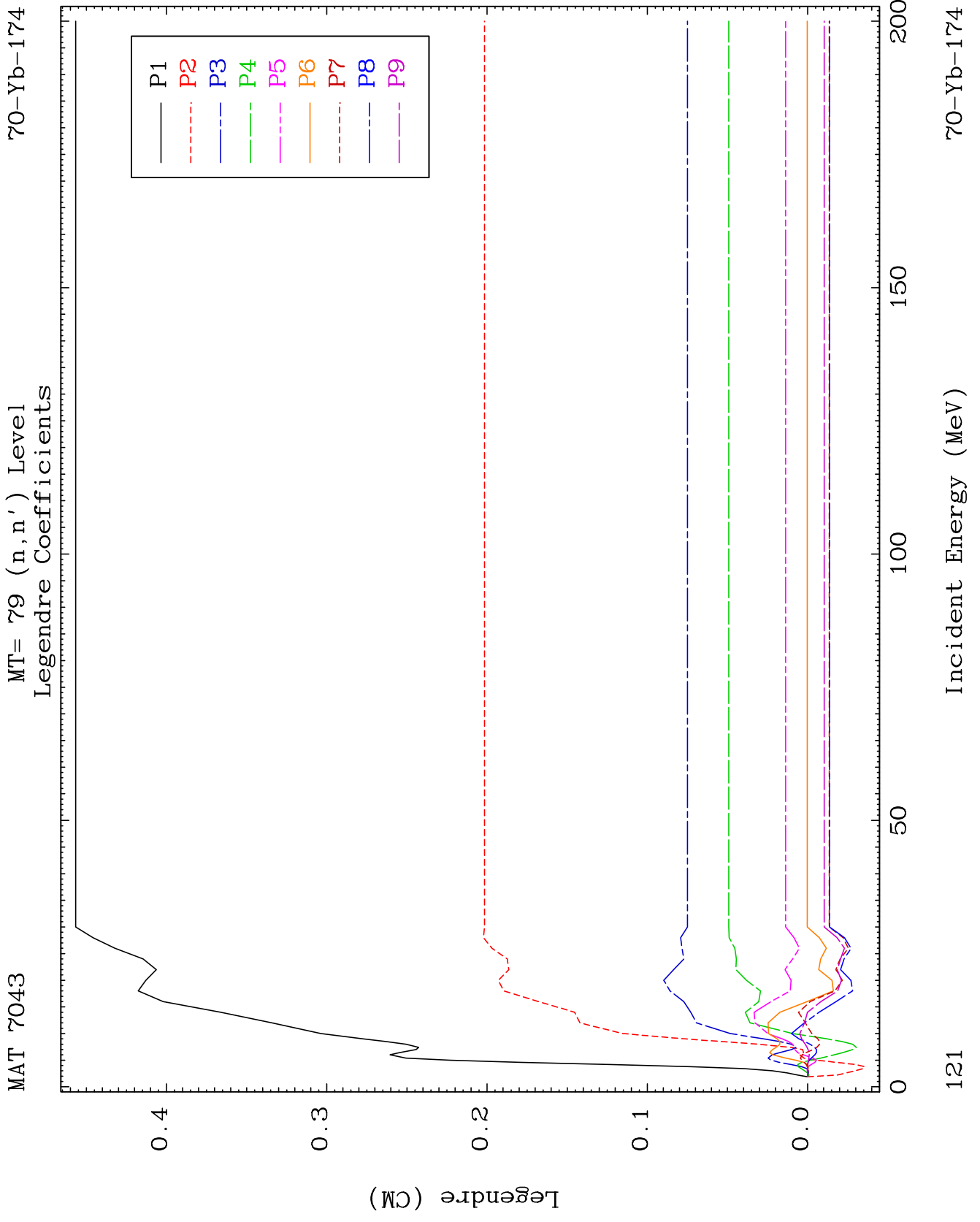


119

Incident Energy (MeV)

70-Yb-174

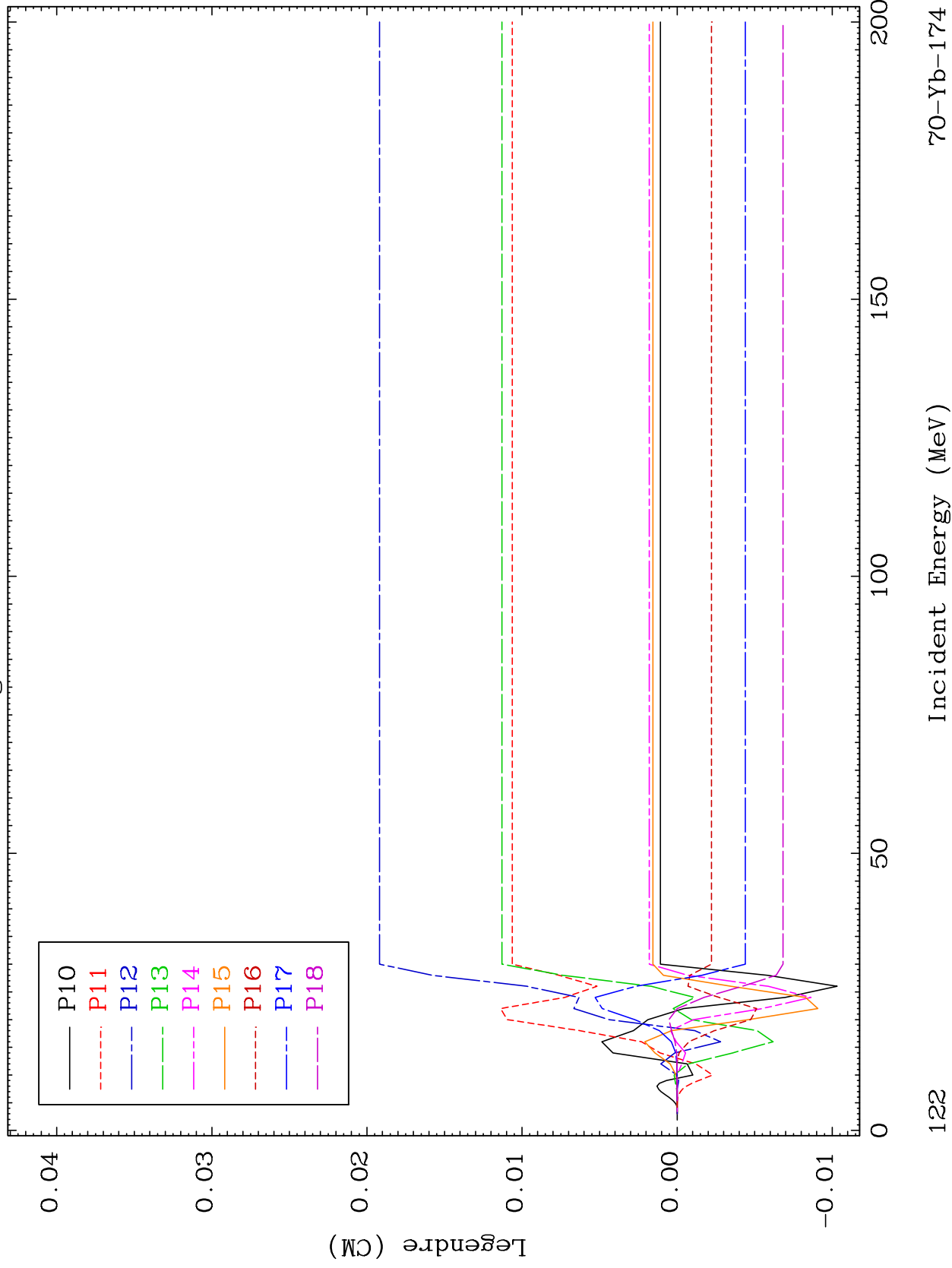




MAT 7043

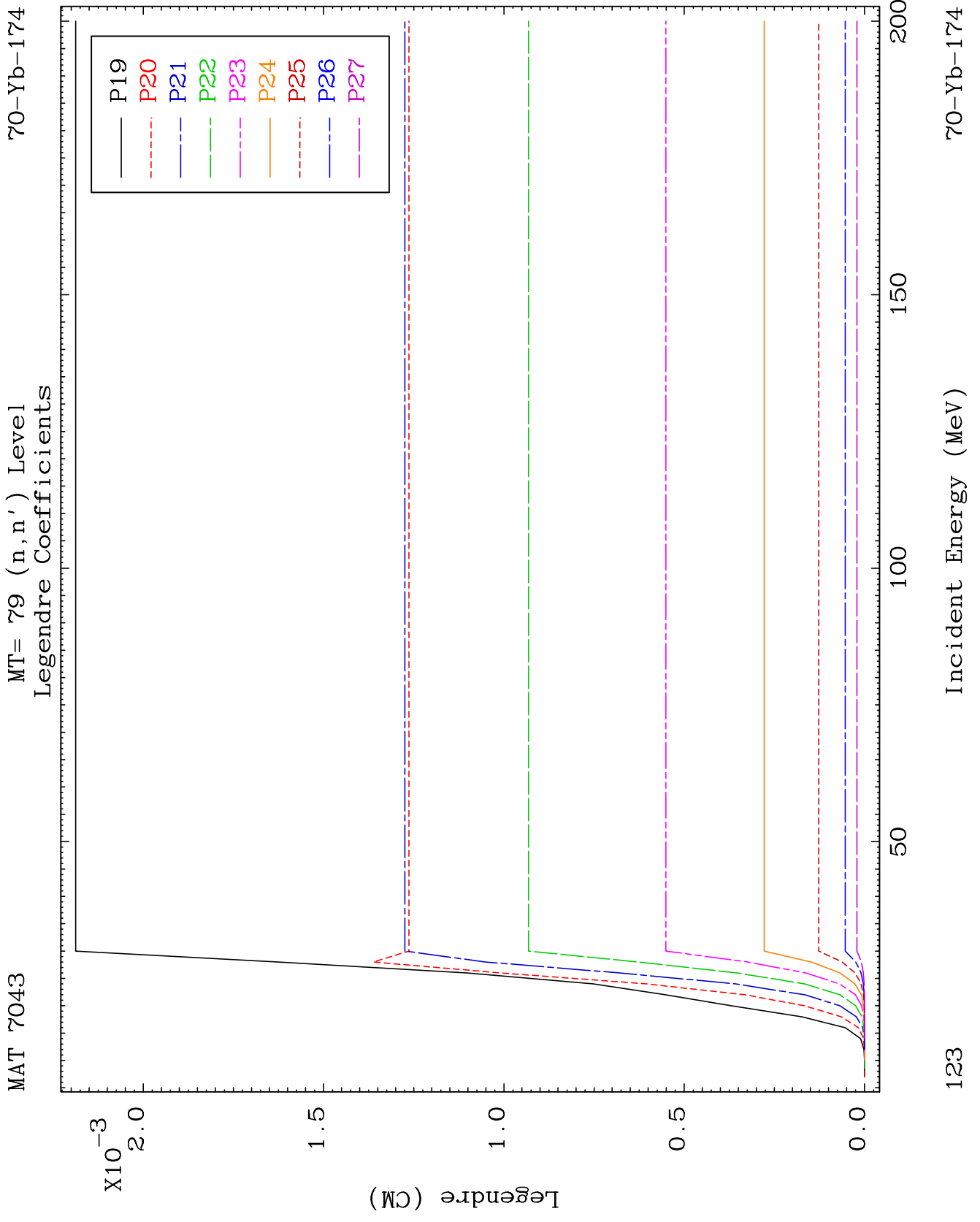
MT= 79 (n,n') Level
Legendre Coefficients

70-Yb-174



122

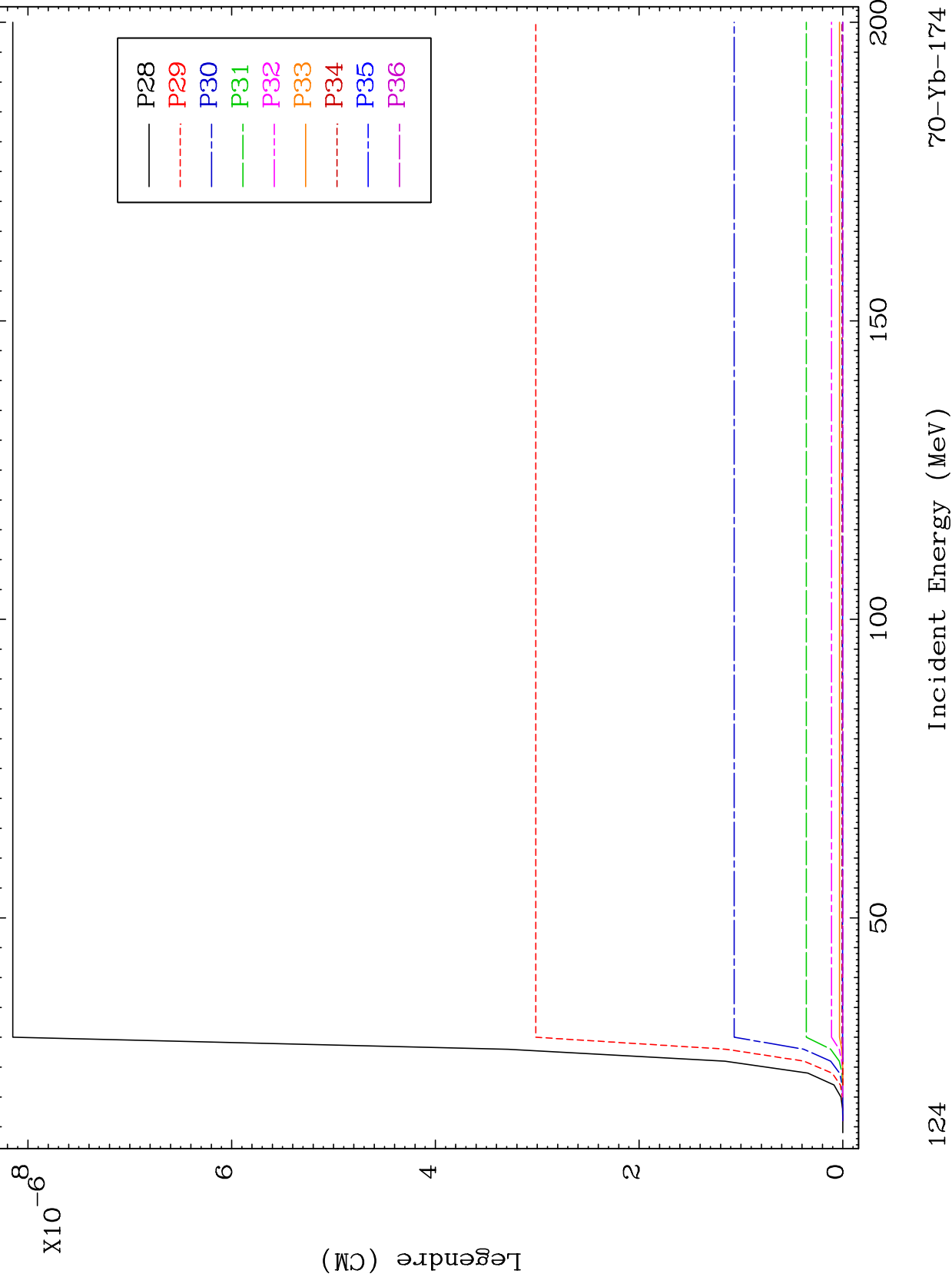
70-Yb-174



MAT 7043

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

70-Yb-174



124

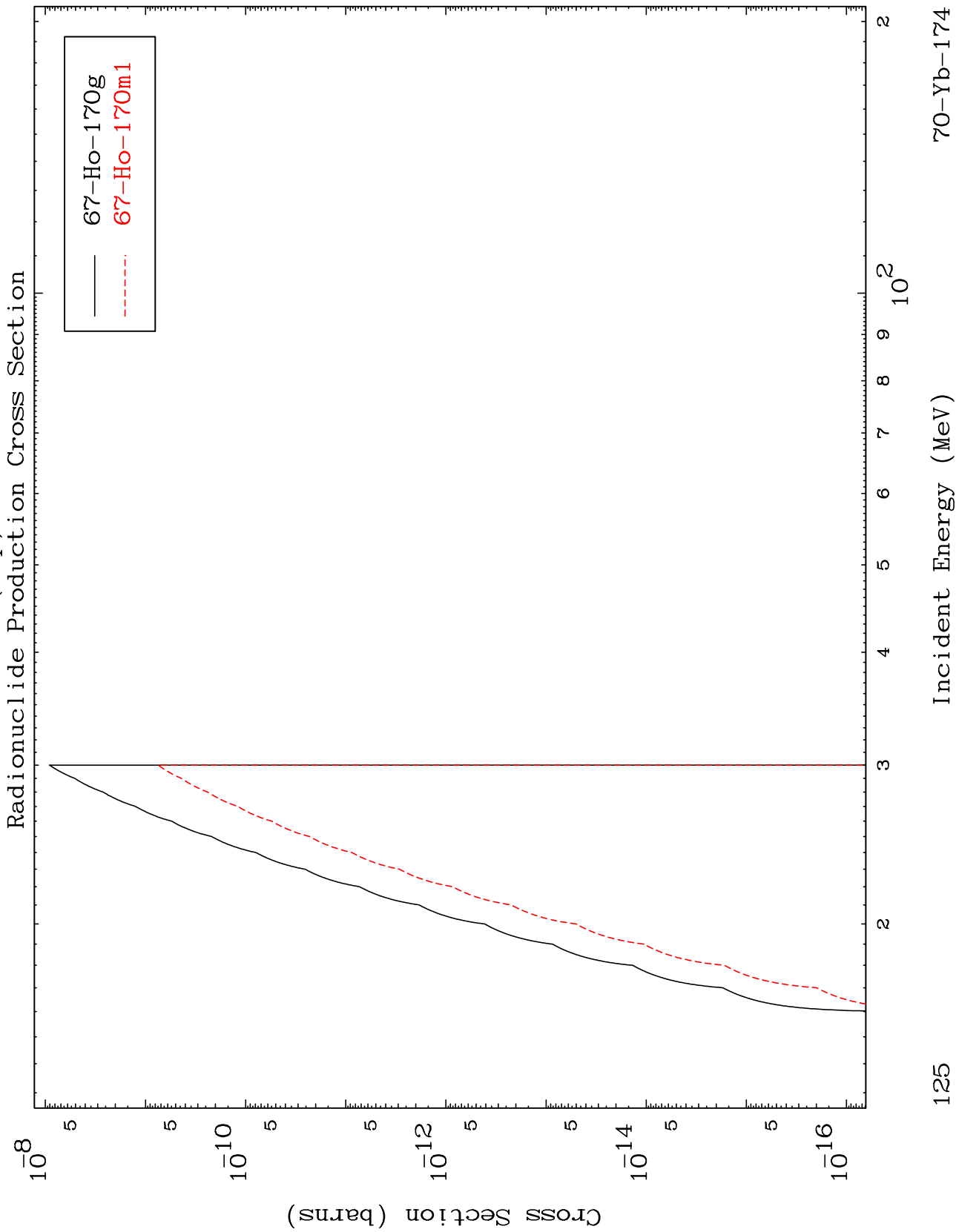
Incident Energy (MeV)

70-Yb-174

MAT 7043

(n,p) α

70-Yb-174



125