

Program EVALPLOT
(Version 2018-1)

by

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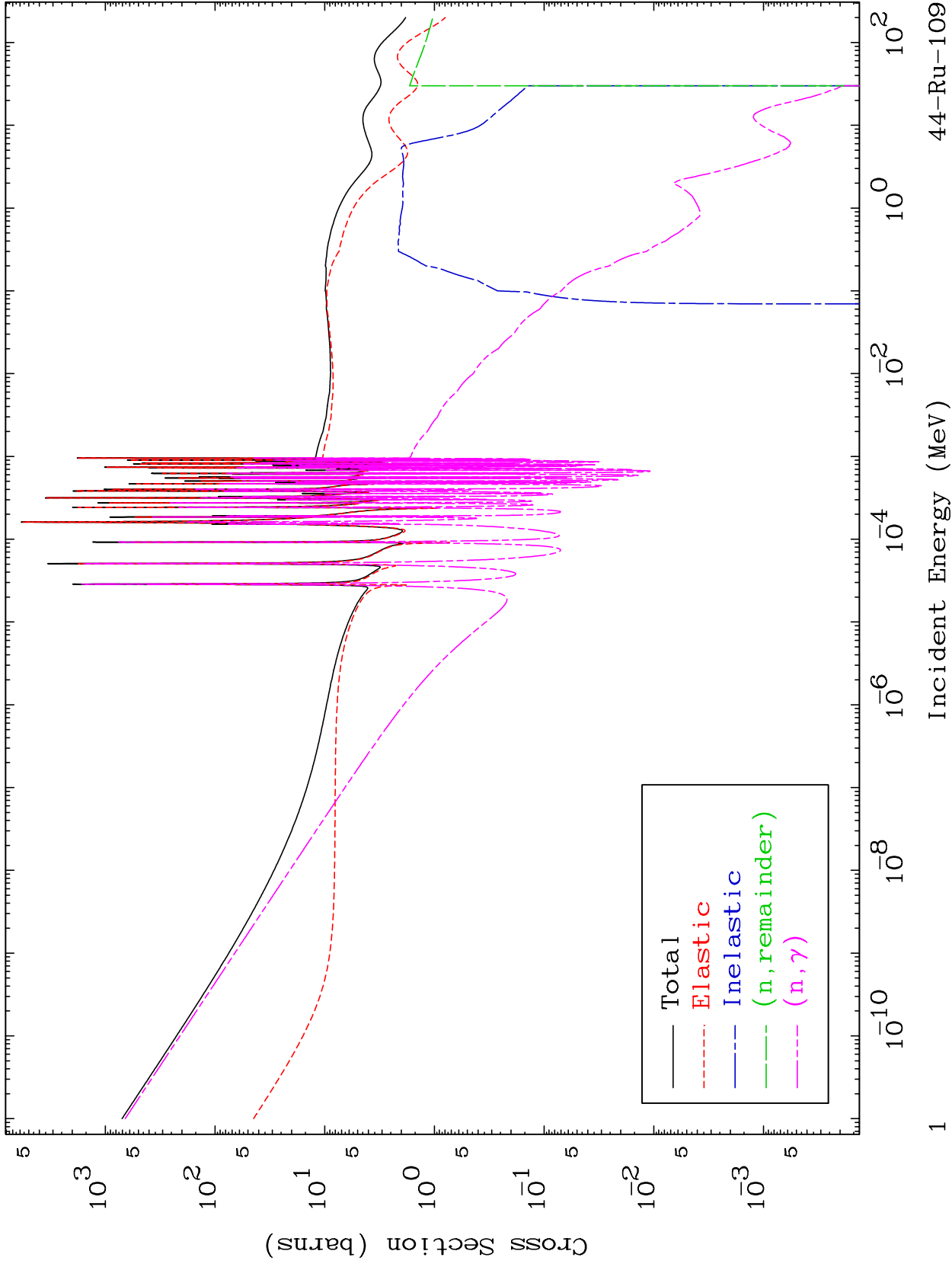
Press Mouse Button to Start

MAT 4464

Major

293 Kelvin Cross Sections

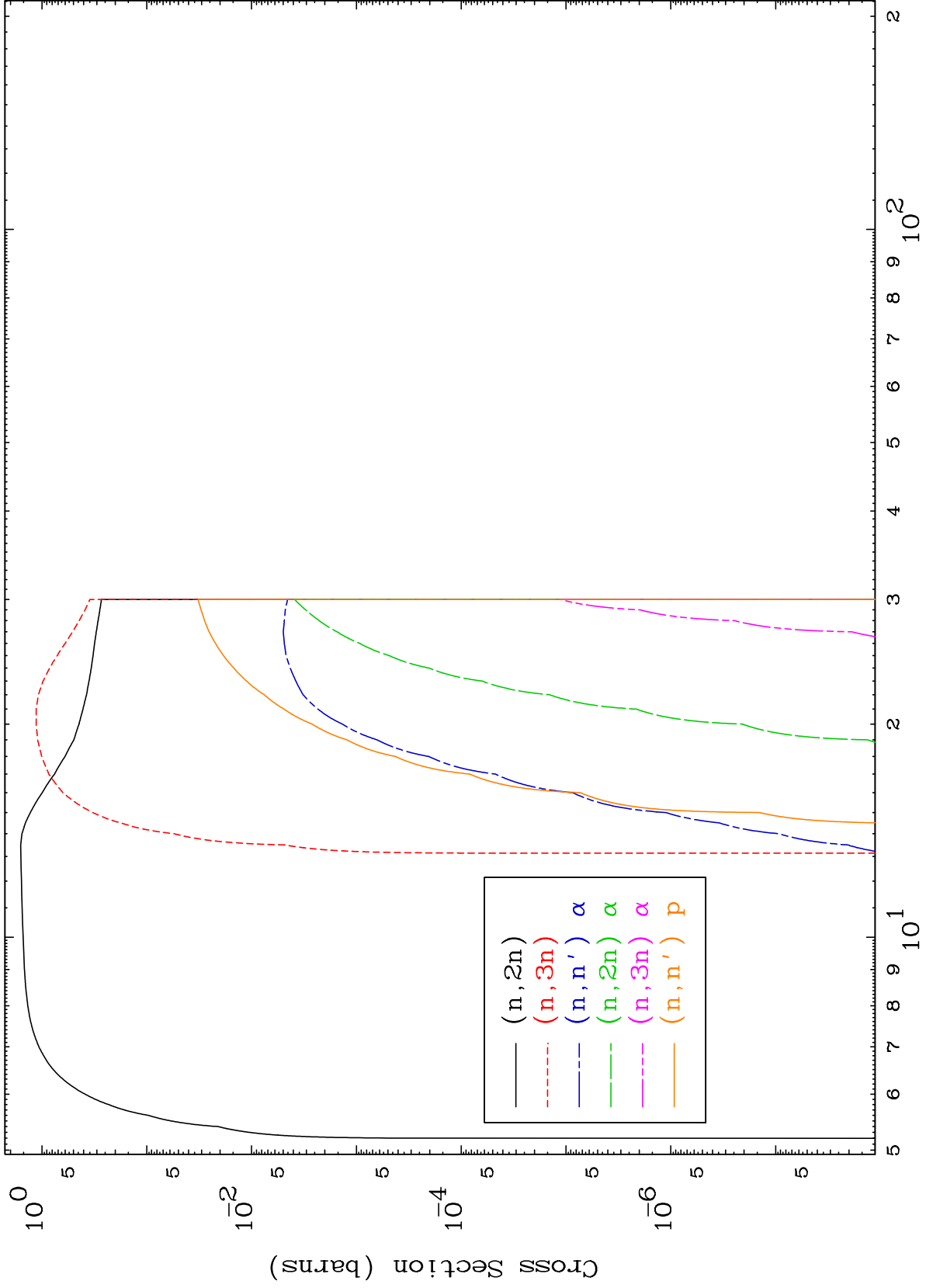
44-Ru-109

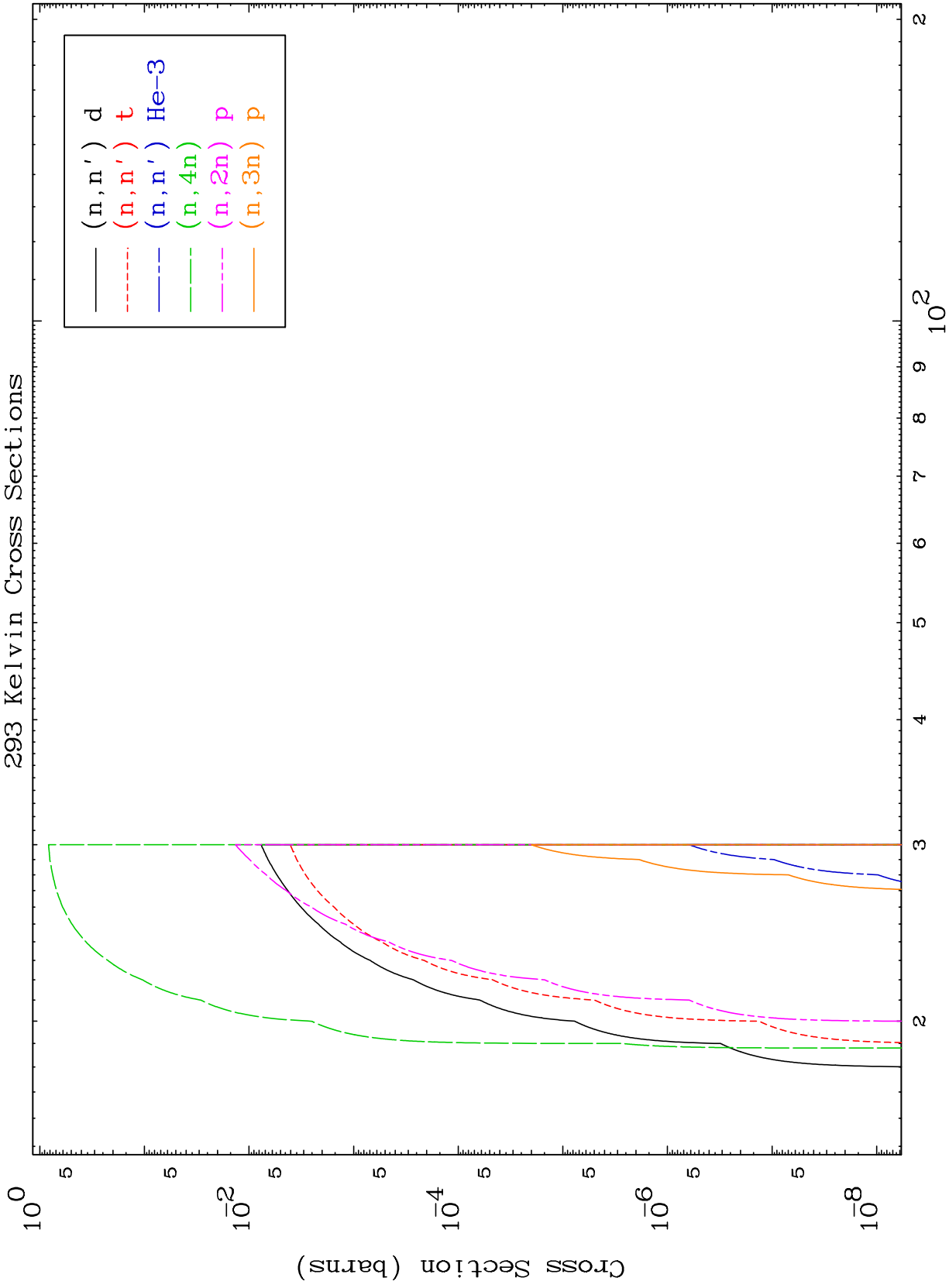


MAT 4464

Neutron Production
293 Kelvin Cross Sections

44-Ru-109

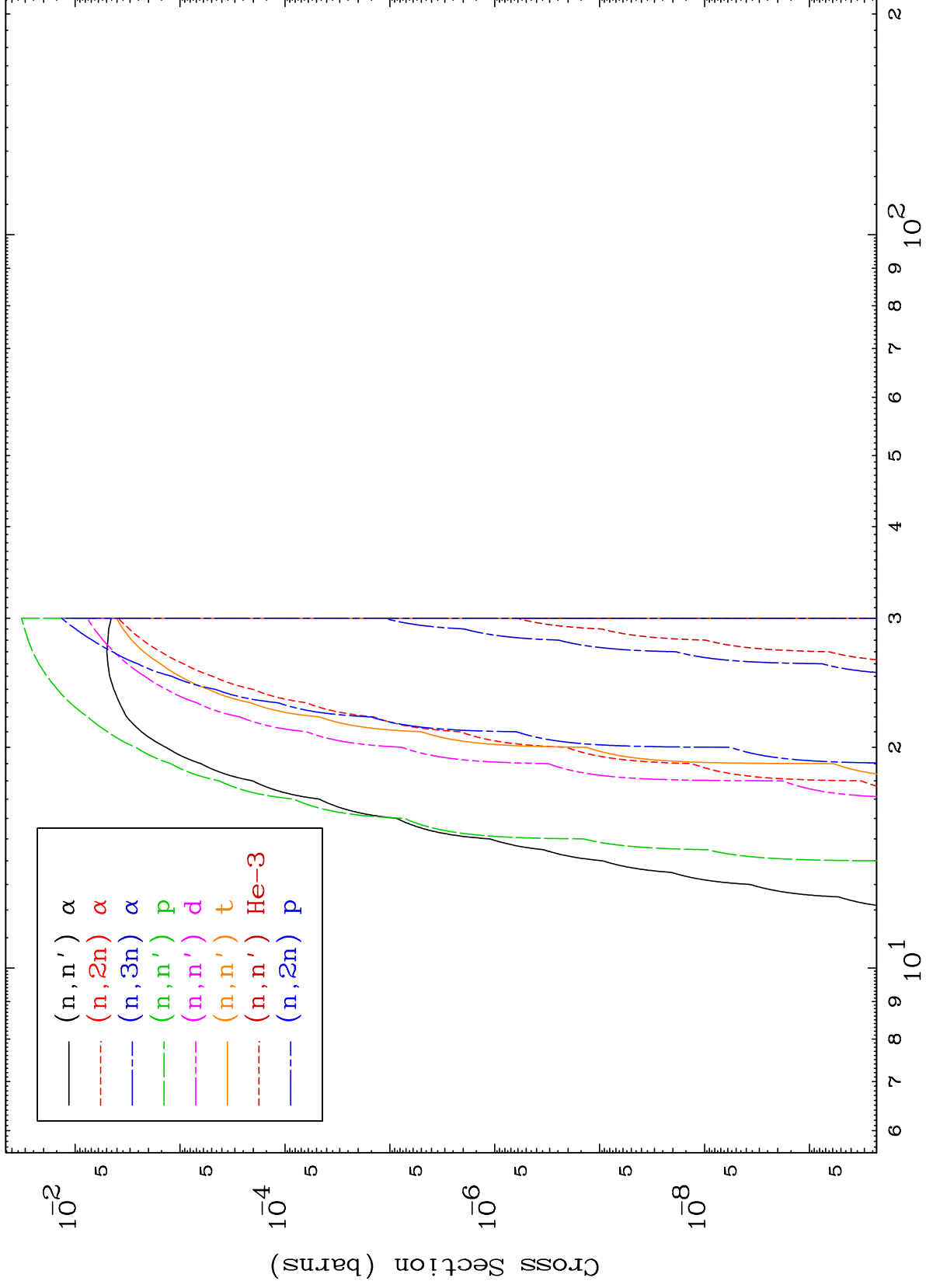




MAT 4464

Charged Particle
293 Kelvin Cross Sections

44-Ru-109



4

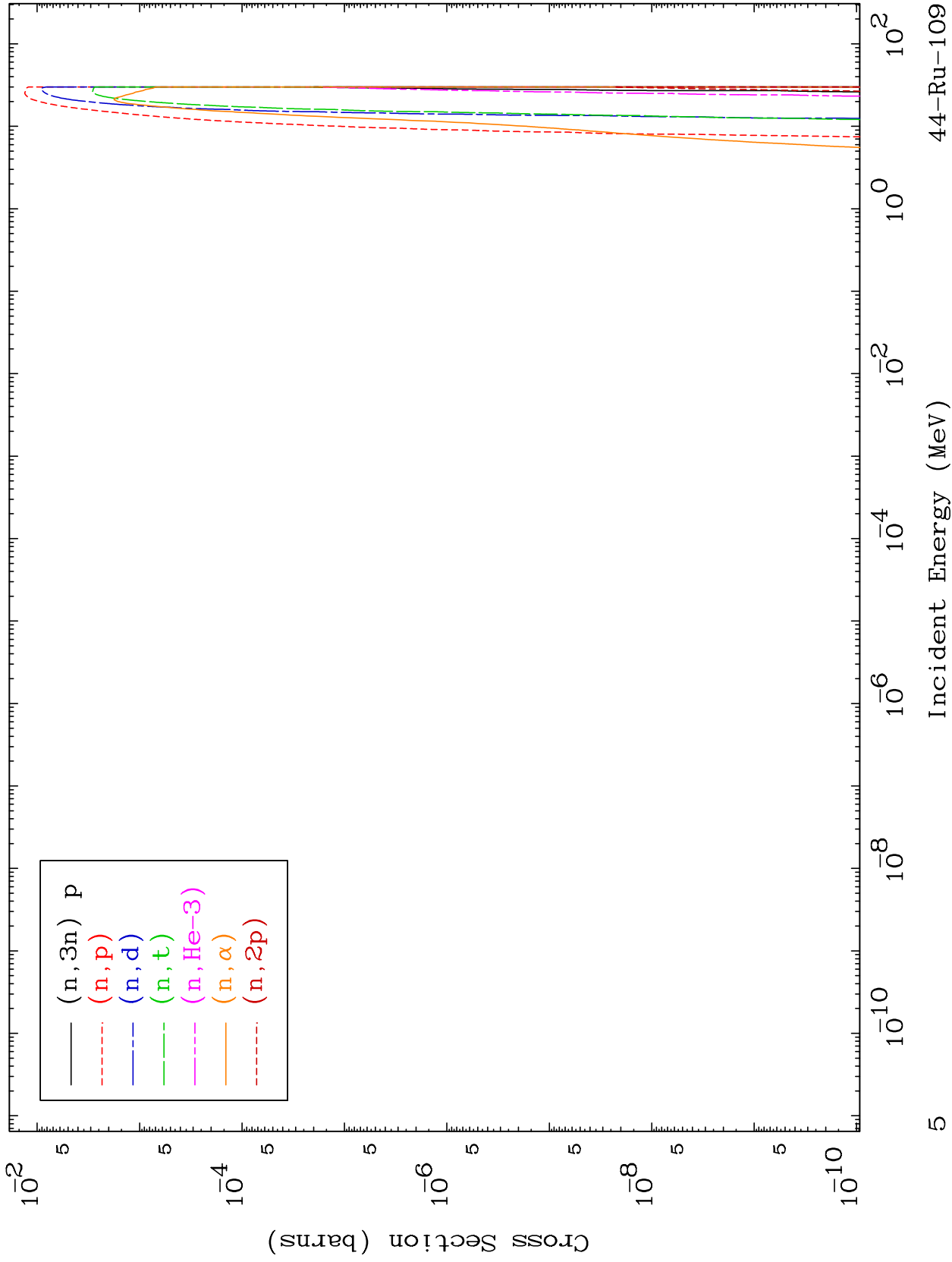
Incident Energy (MeV)

44-Ru-109

MAT 4464

Charged Particle
293 Kelvin Cross Sections

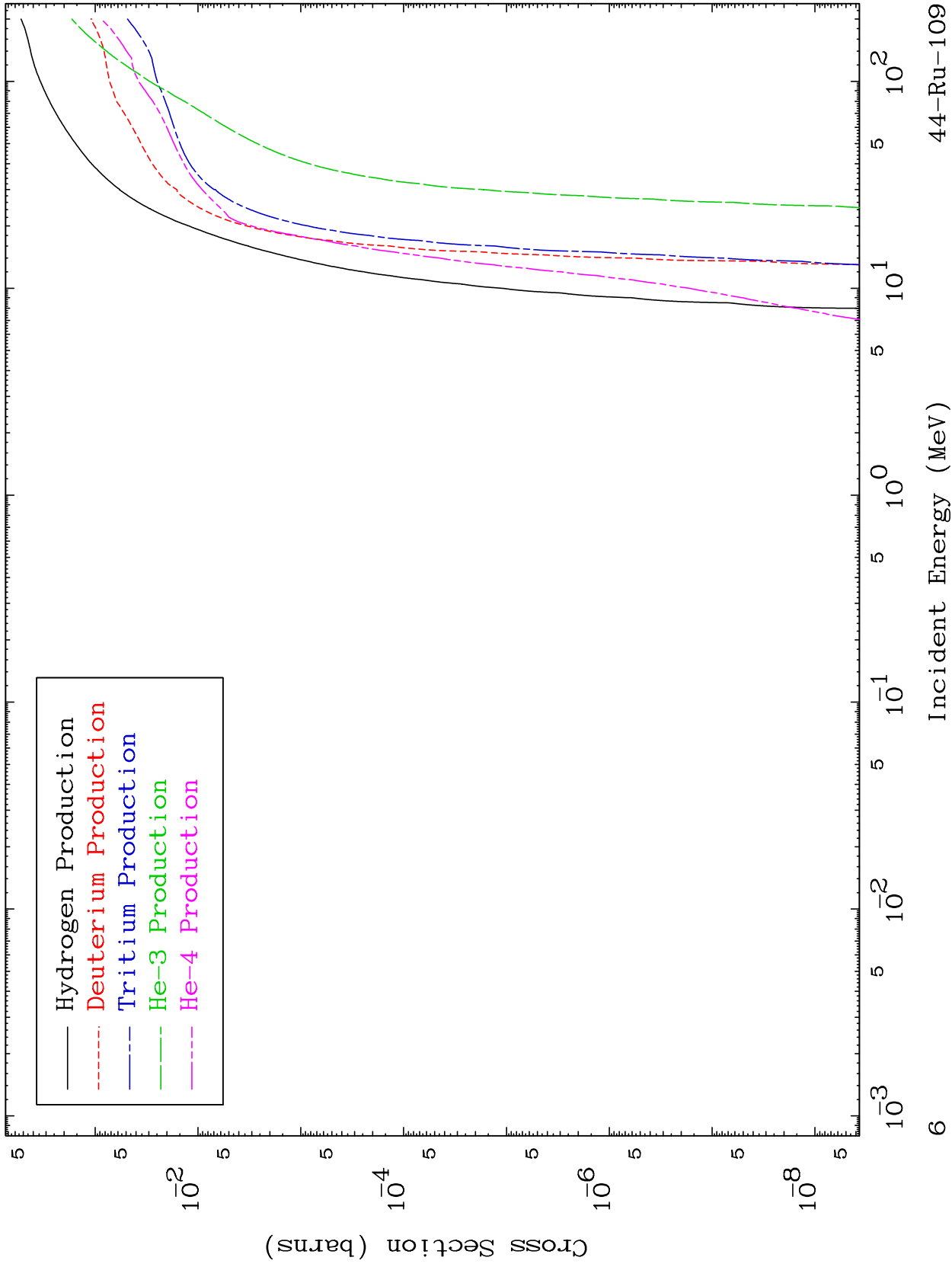
44-Ru-109



MAT 4464

Particle Production
293 Kelvin Cross Sections

44-Ru-109

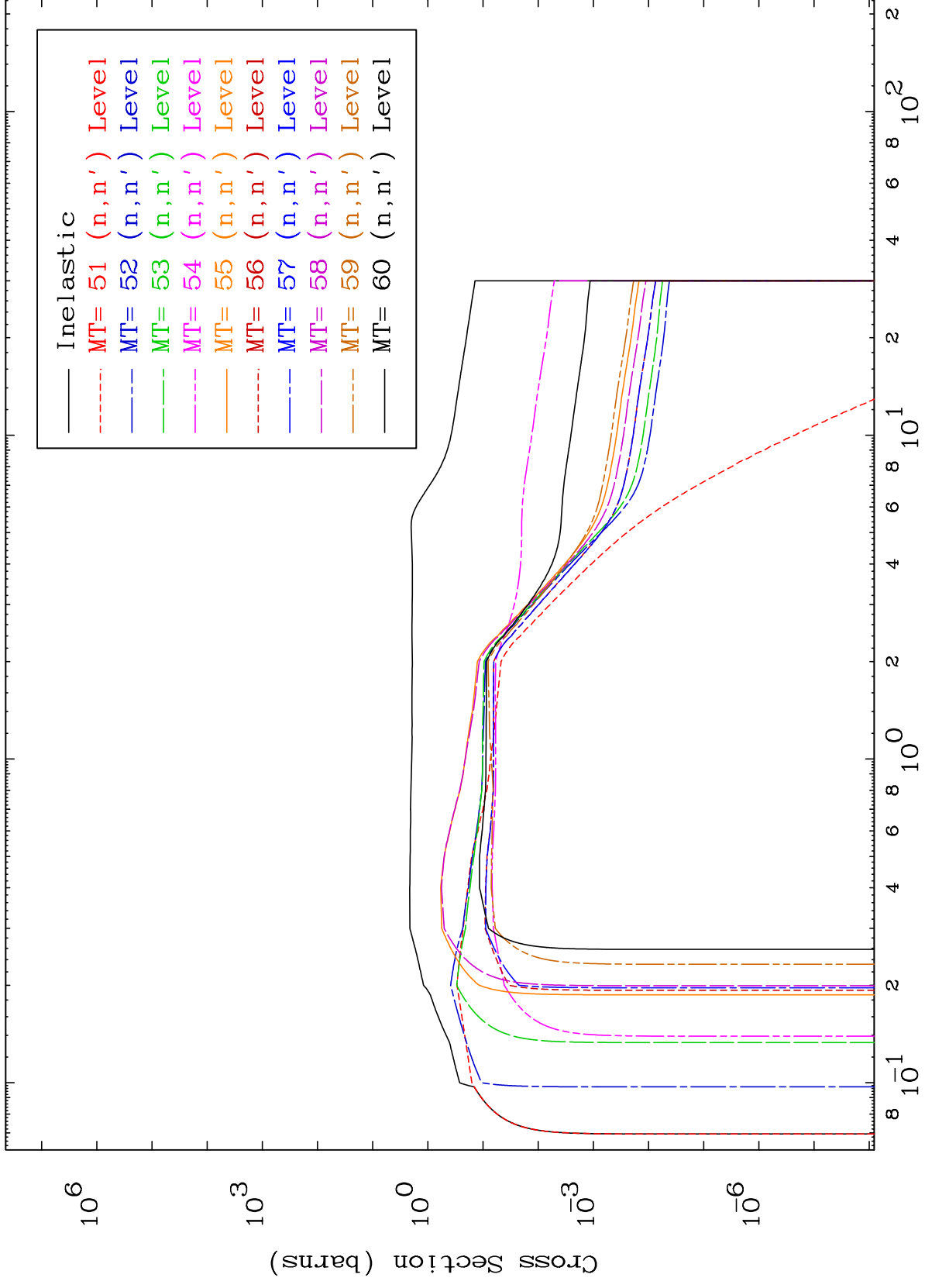


44-Ru-109

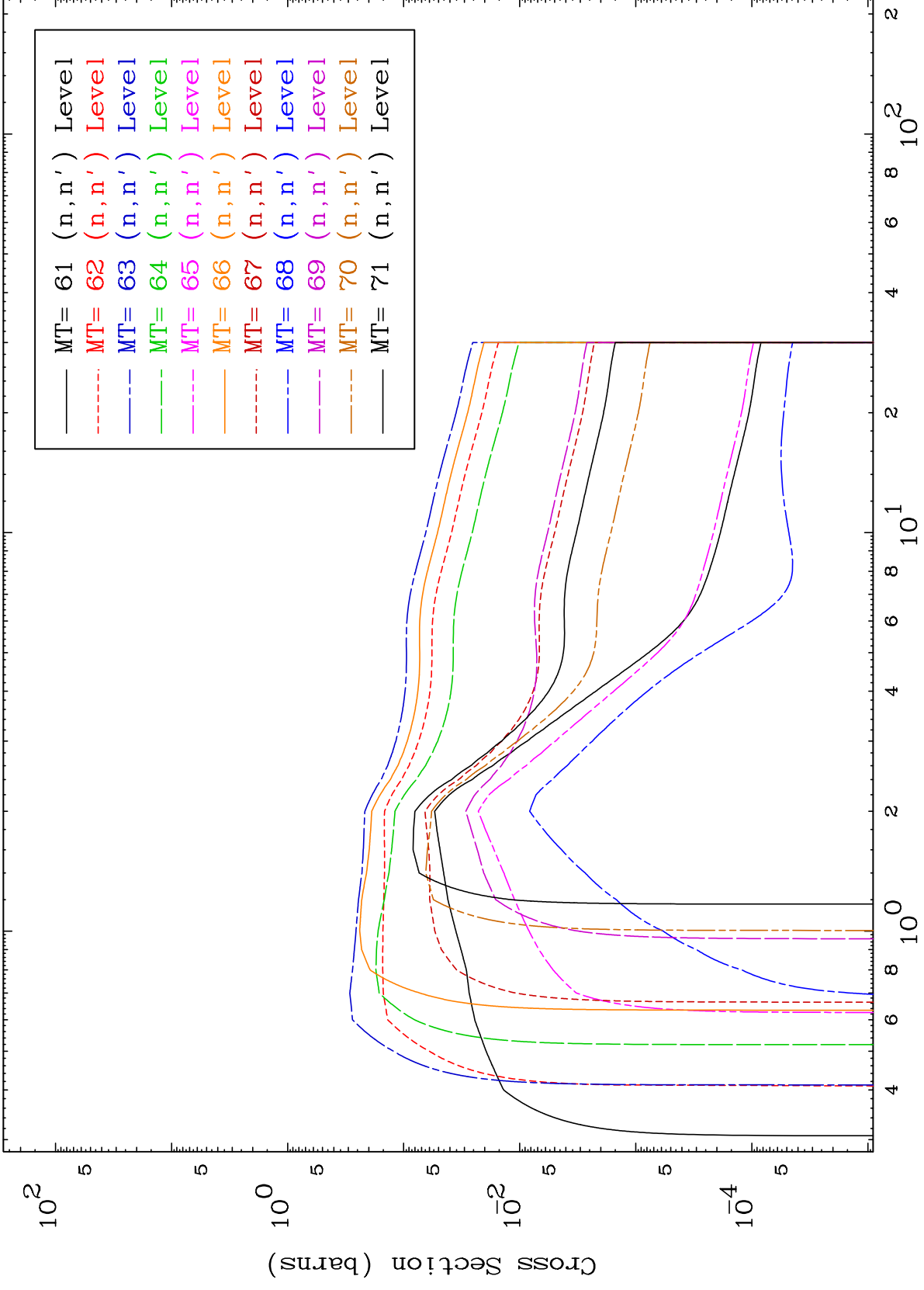
Incident Energy (MeV)

6

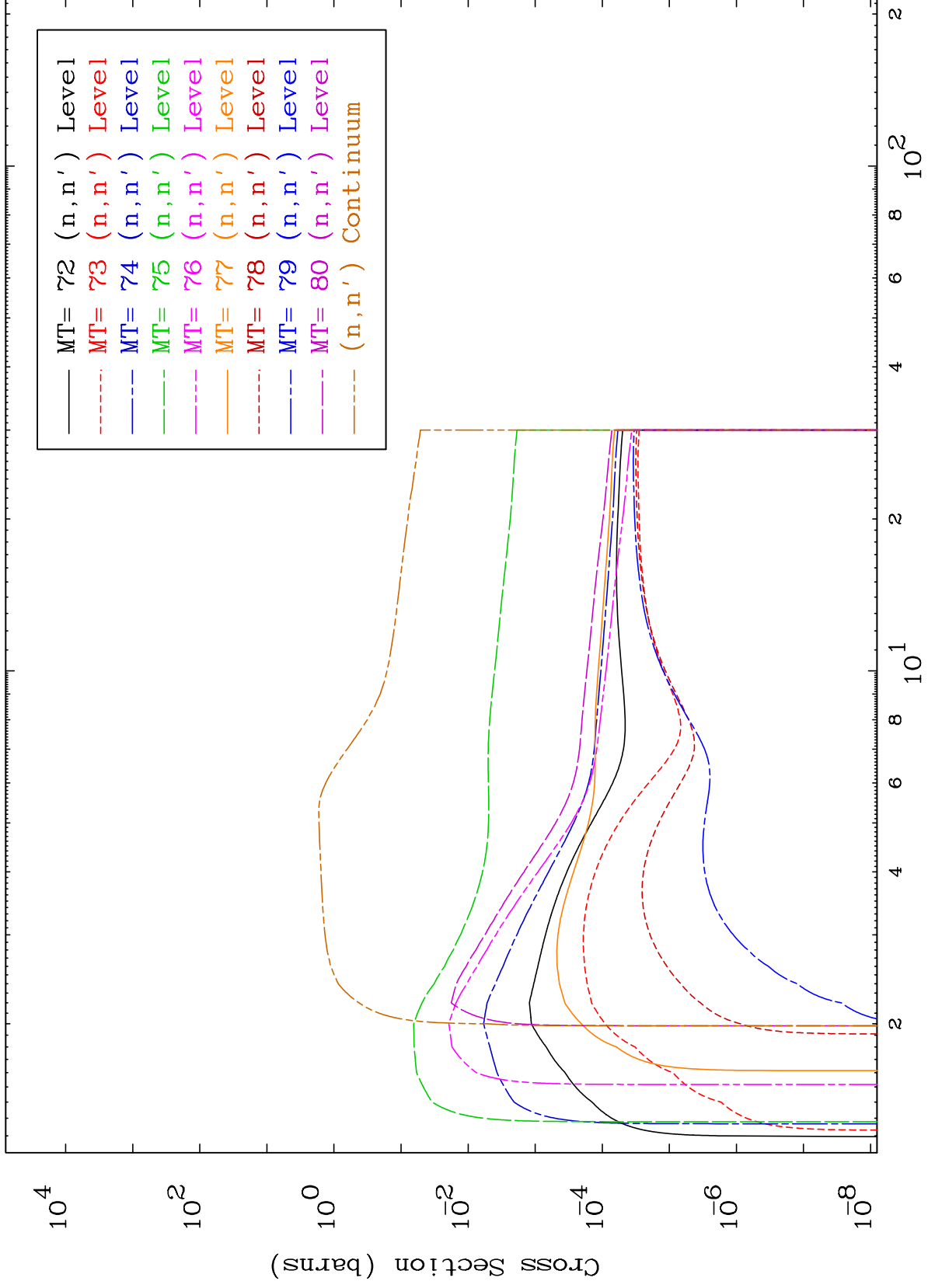
293 Kelvin Cross Sections



293 Kelvin Cross Sections



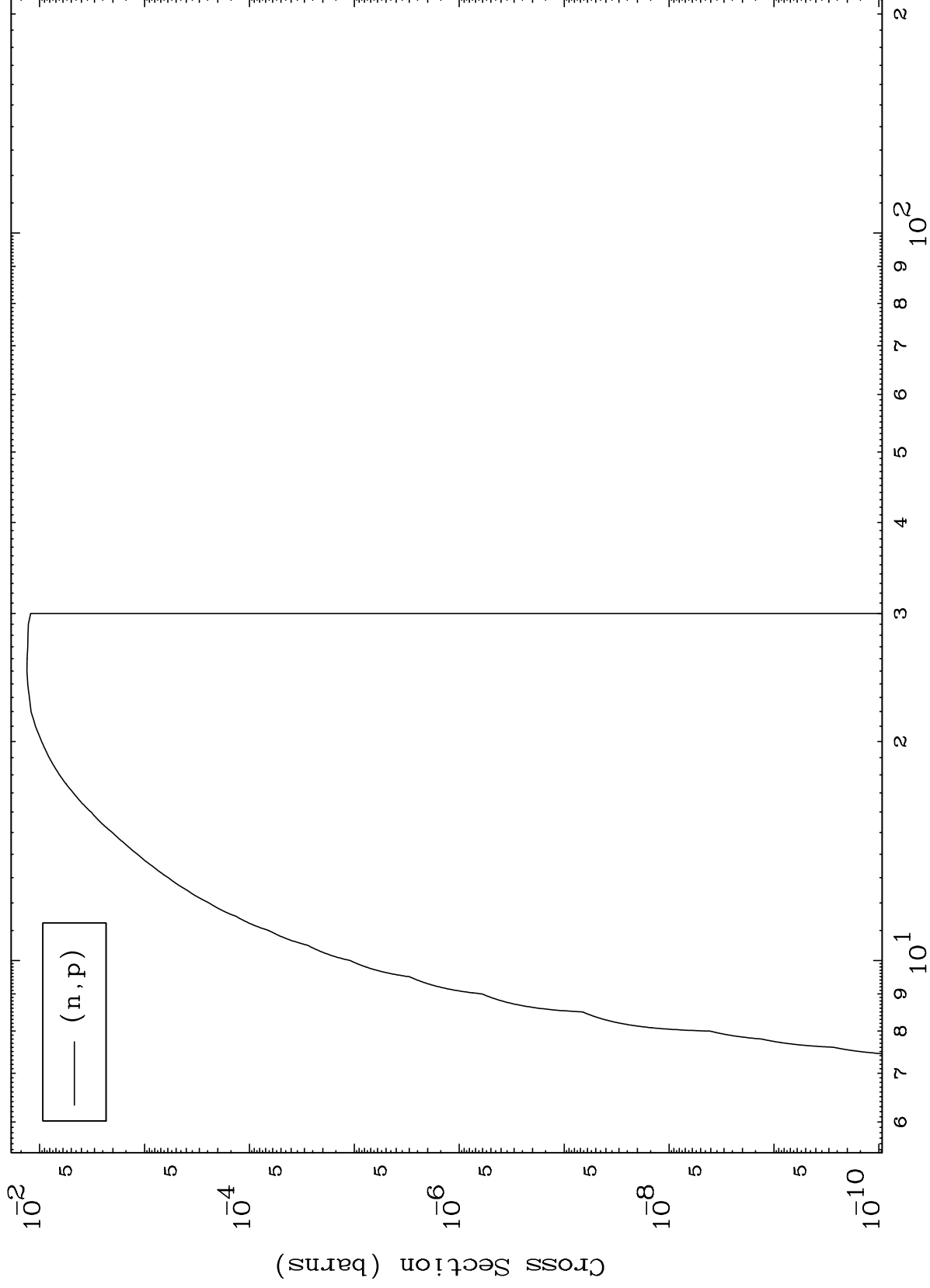
293 Kelvin Cross Sections



MAT 4464

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-109



10

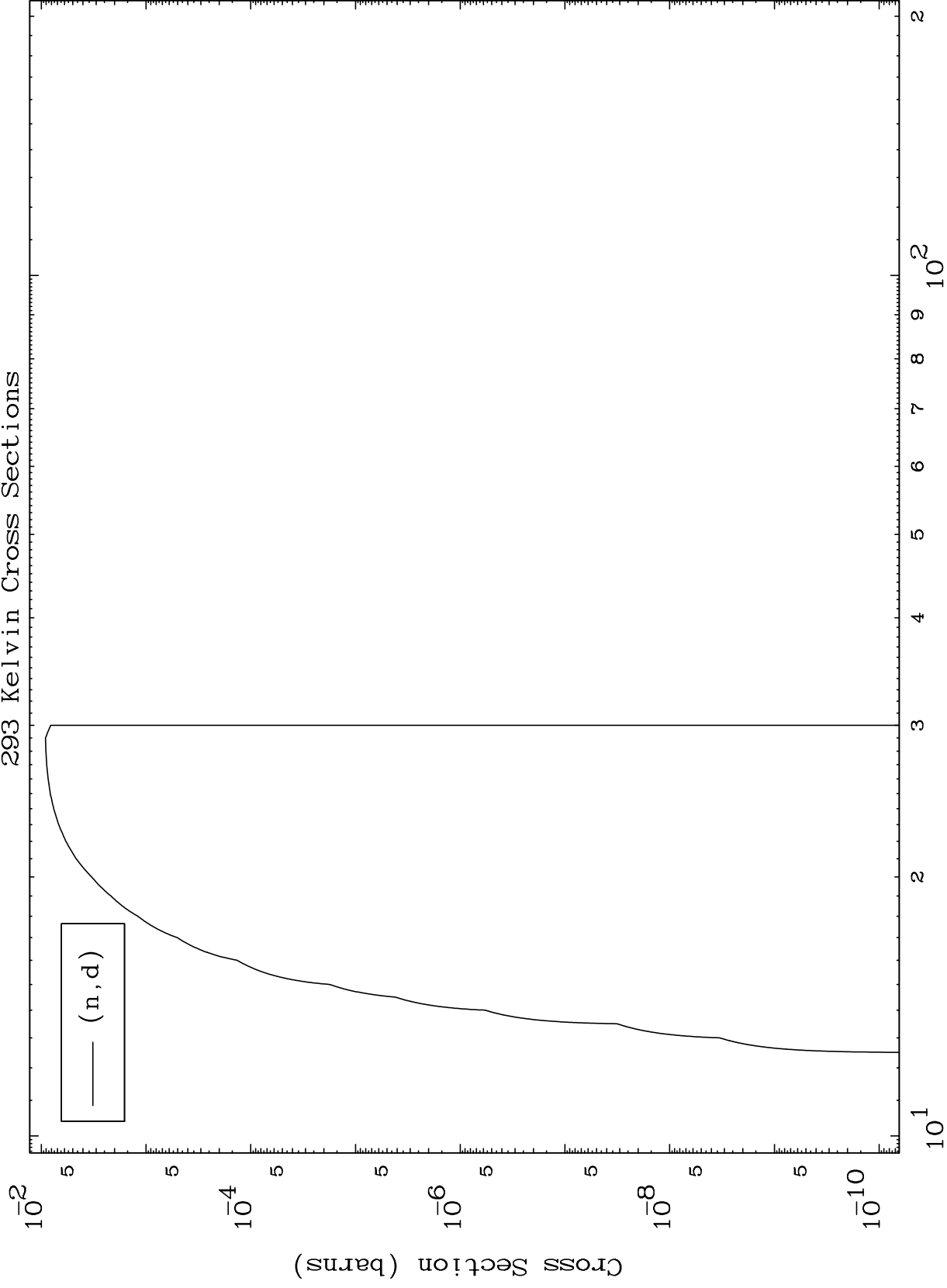
Incident Energy (MeV)

44-Ru-109

MAT 4464

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-109



Incident Energy (MeV)

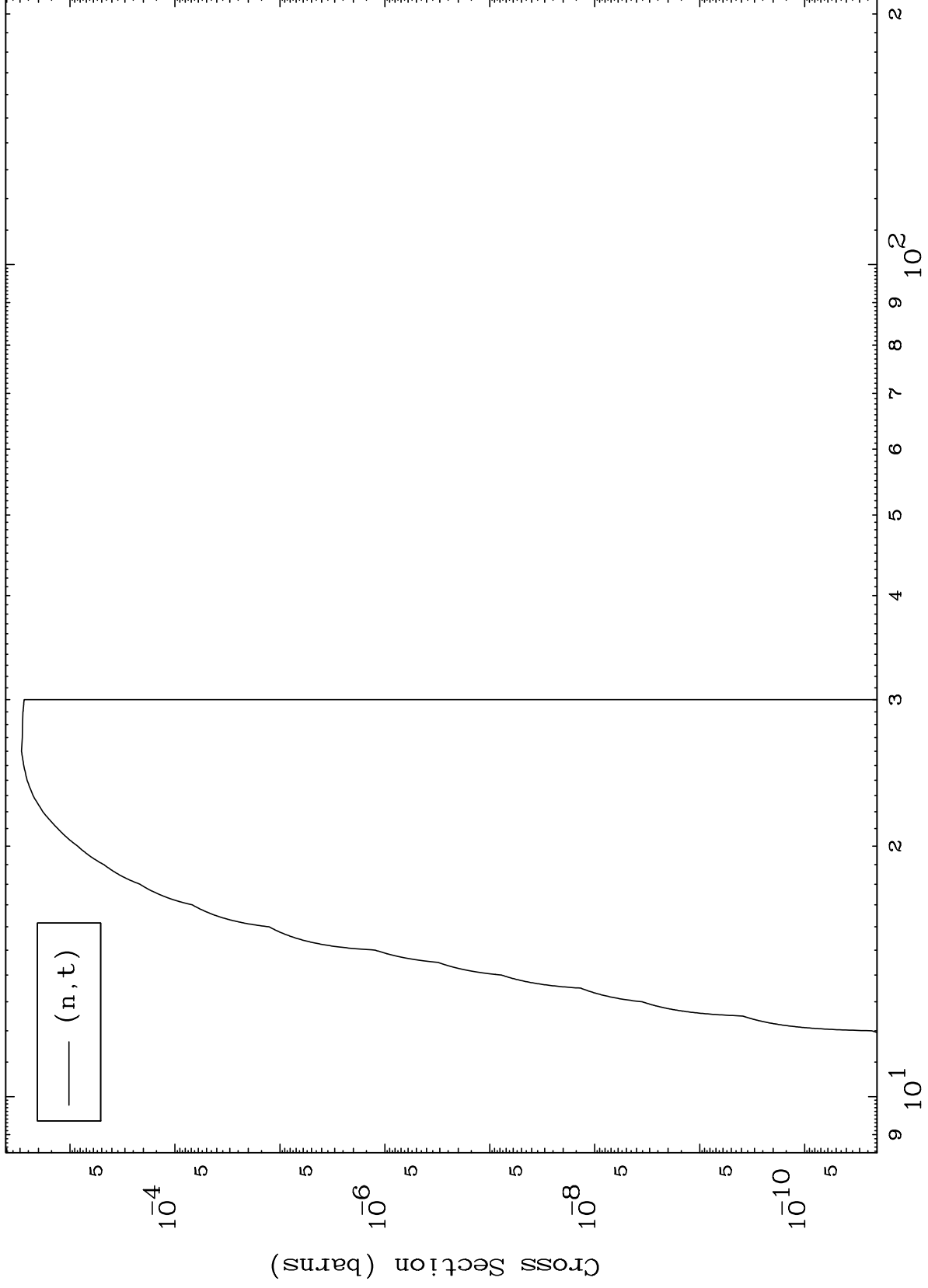
44-Ru-109

11

MAT 4464

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-109



12

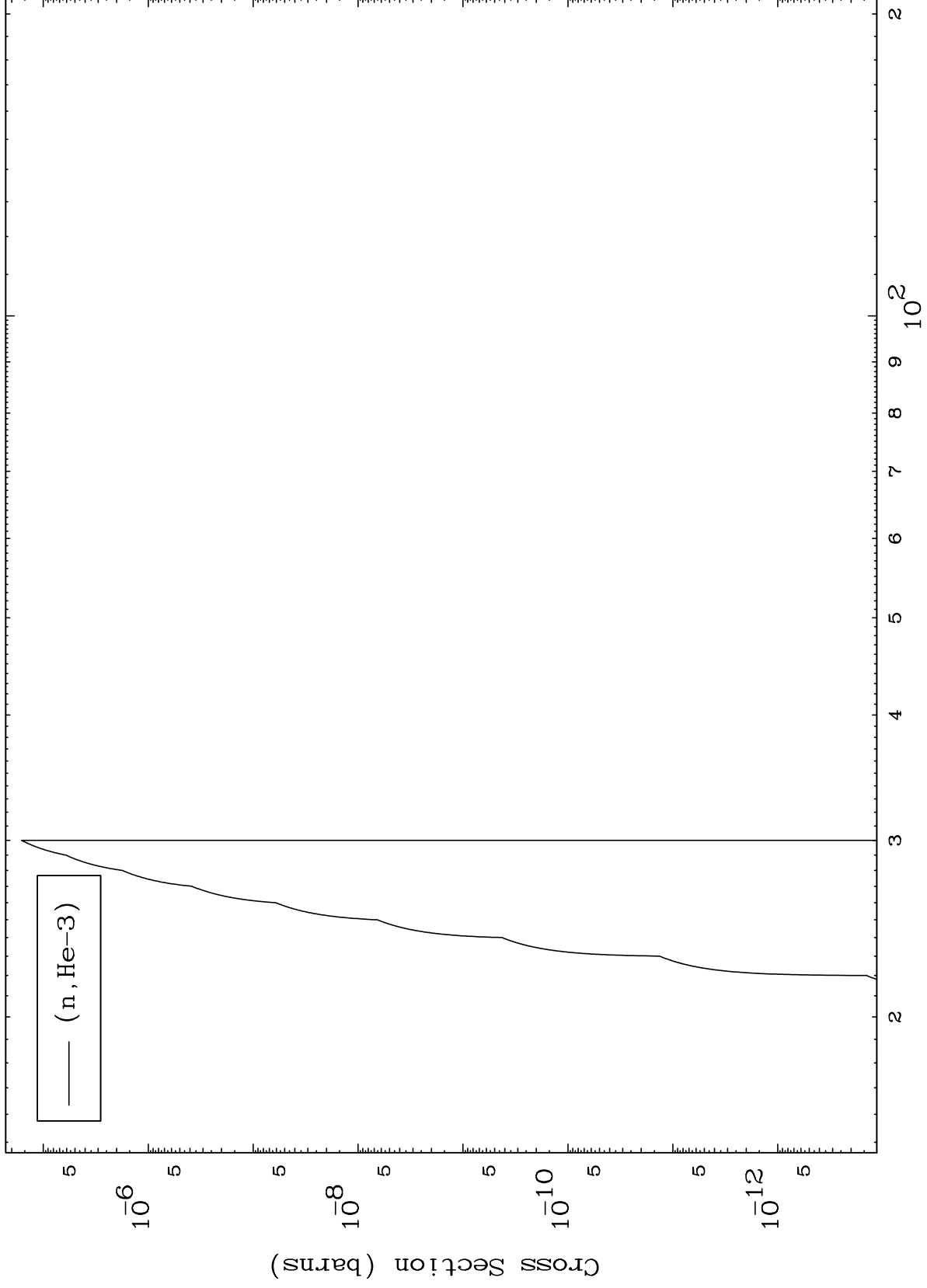
Incident Energy (MeV)

44-Ru-109

MAT 4464

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-109



13

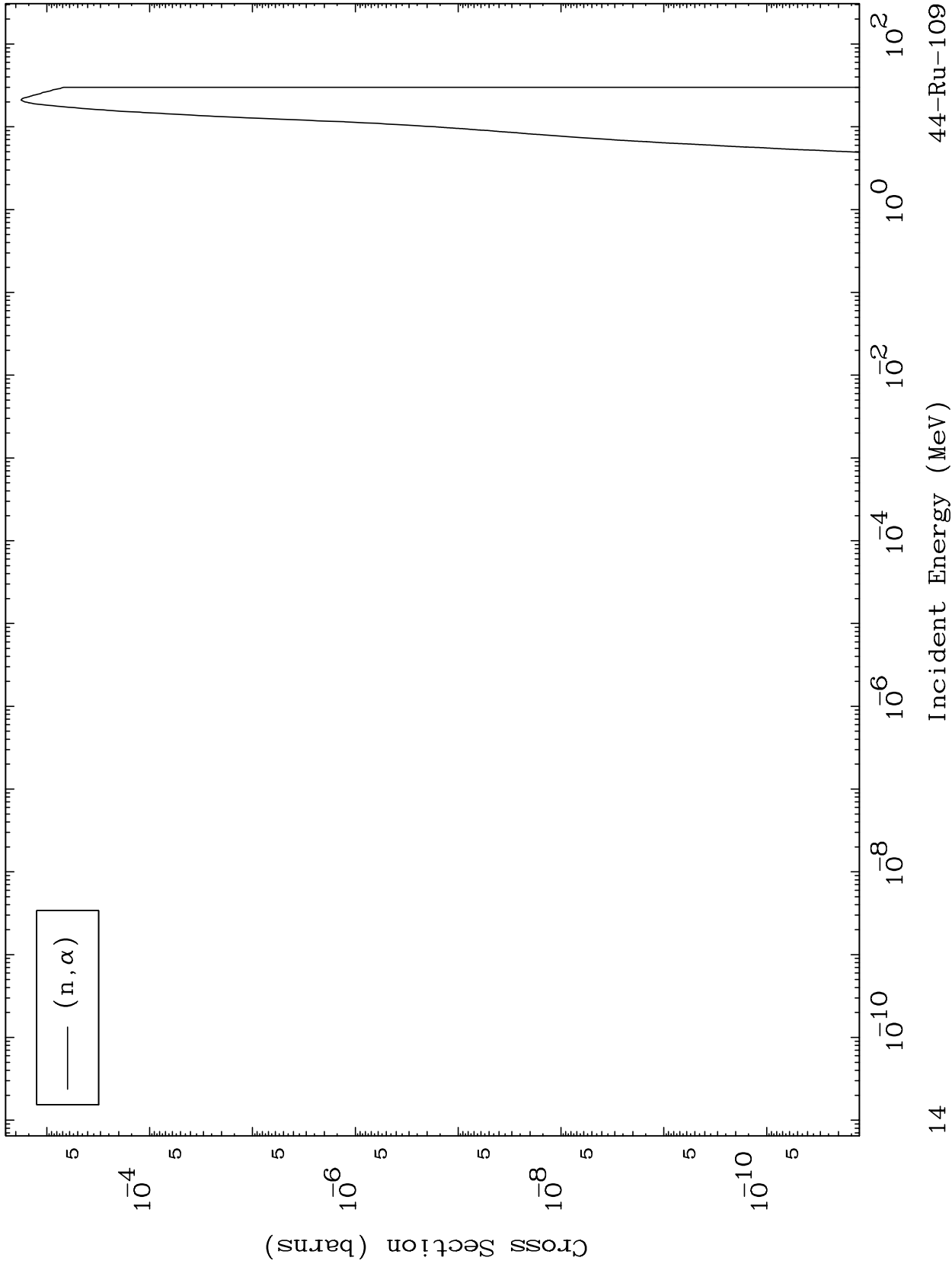
Incident Energy (MeV)

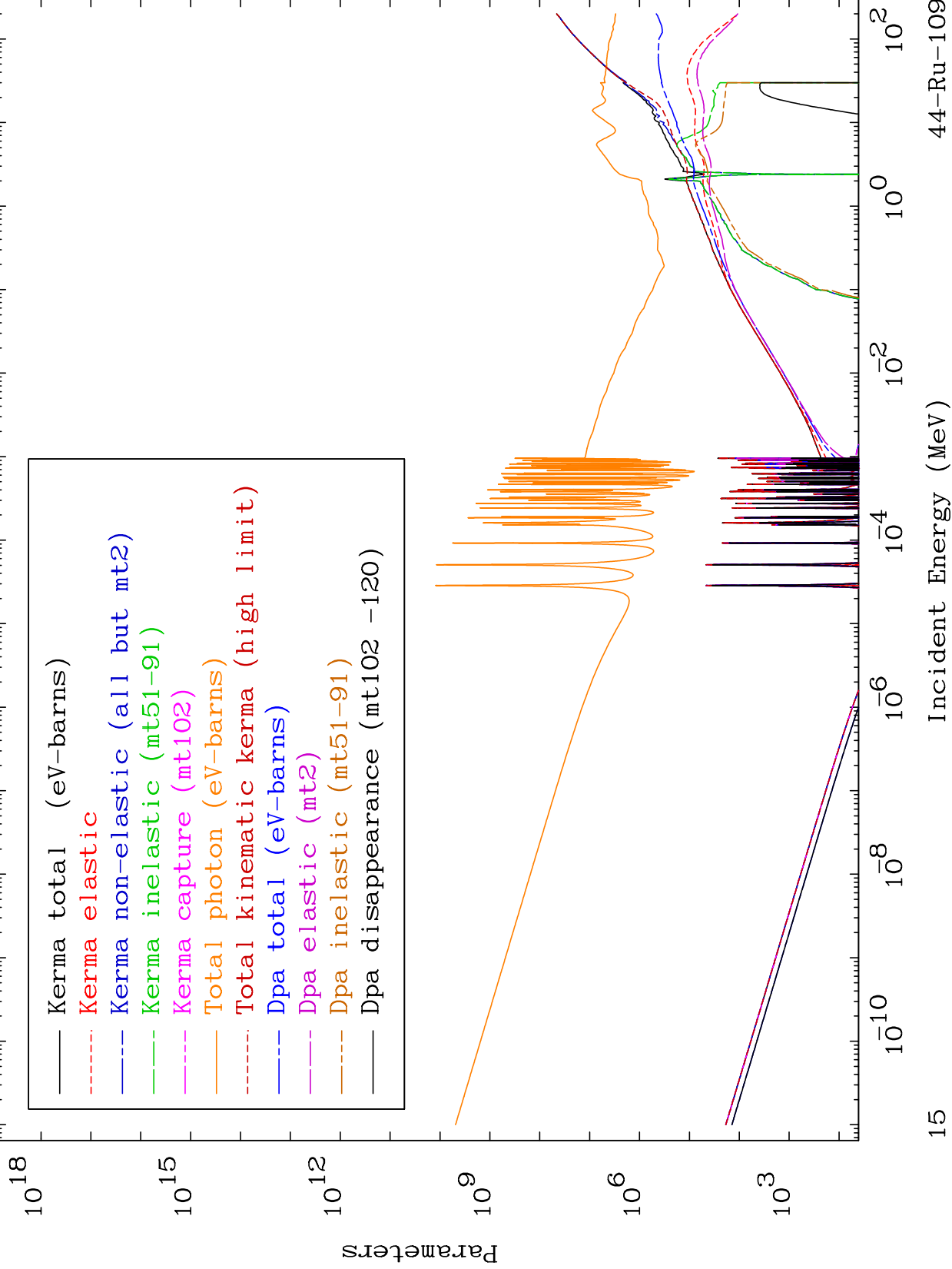
44-Ru-109

MAT 4464

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-109

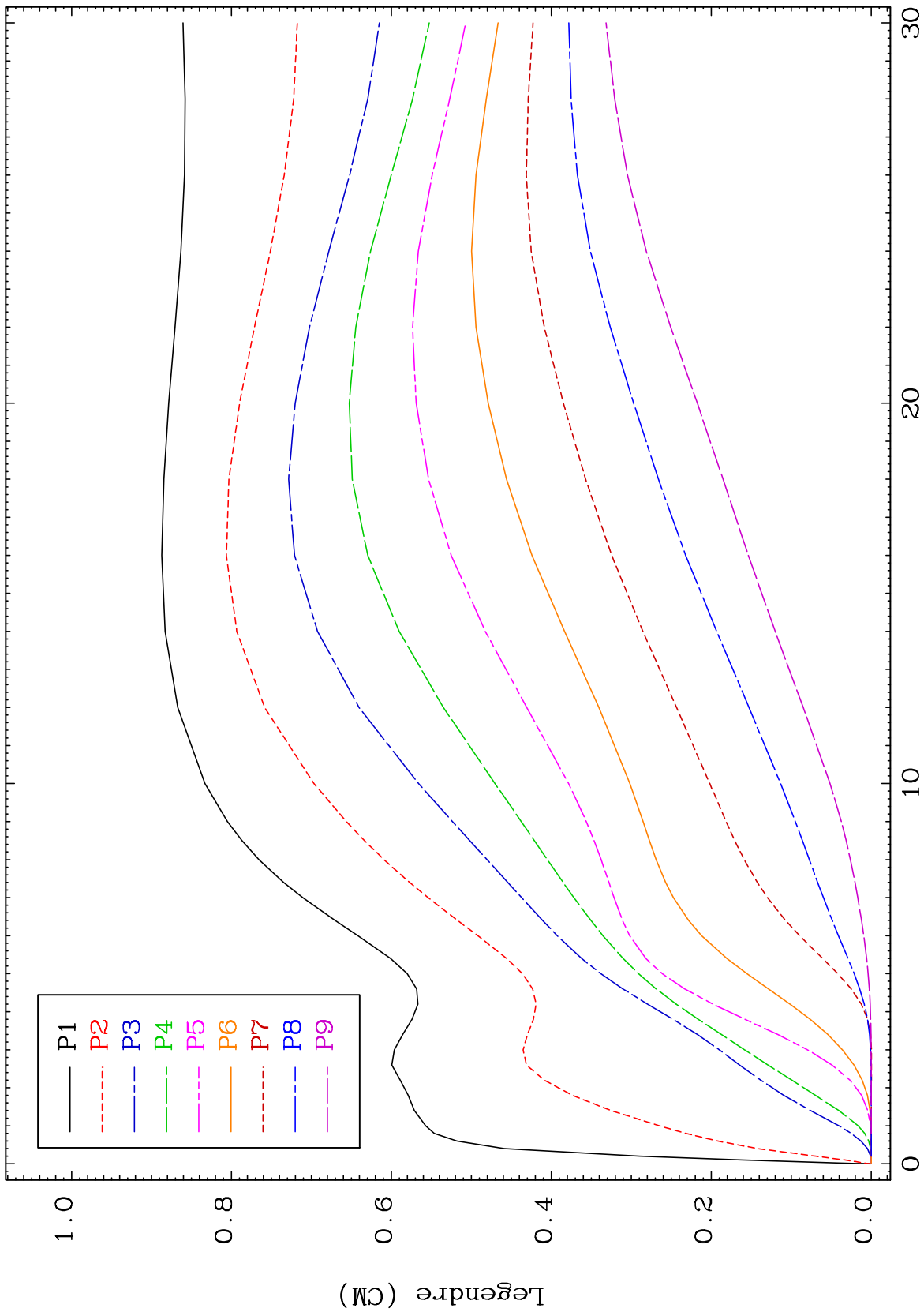




MAT 4464

Elastic Legendre Coefficients

44-Ru-109

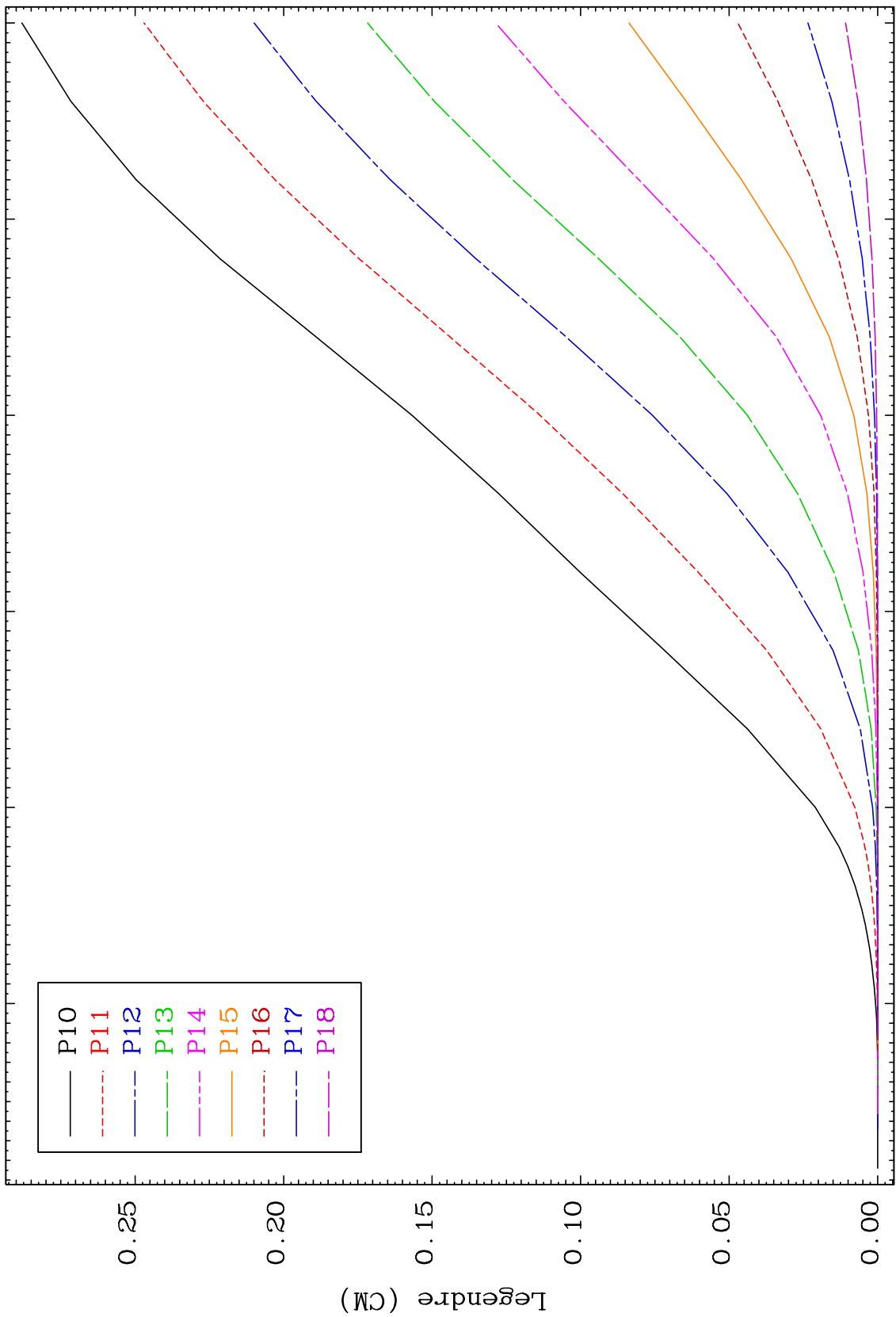


16

Incident Energy (MeV)

44-Ru-109

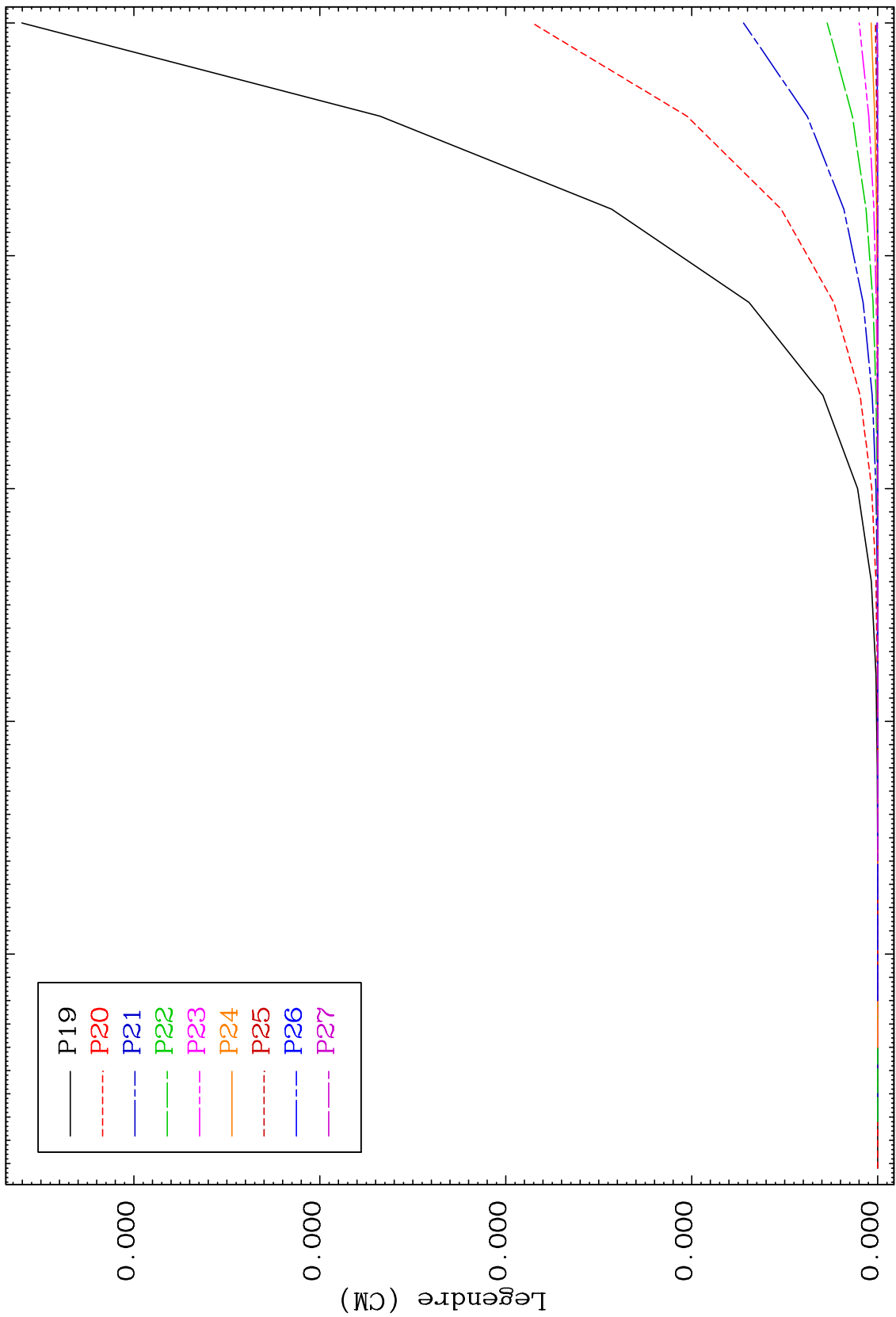
Elastic Legendre Coefficients



MAT 4464

Elastic Legendre Coefficients

44-Ru-109



18

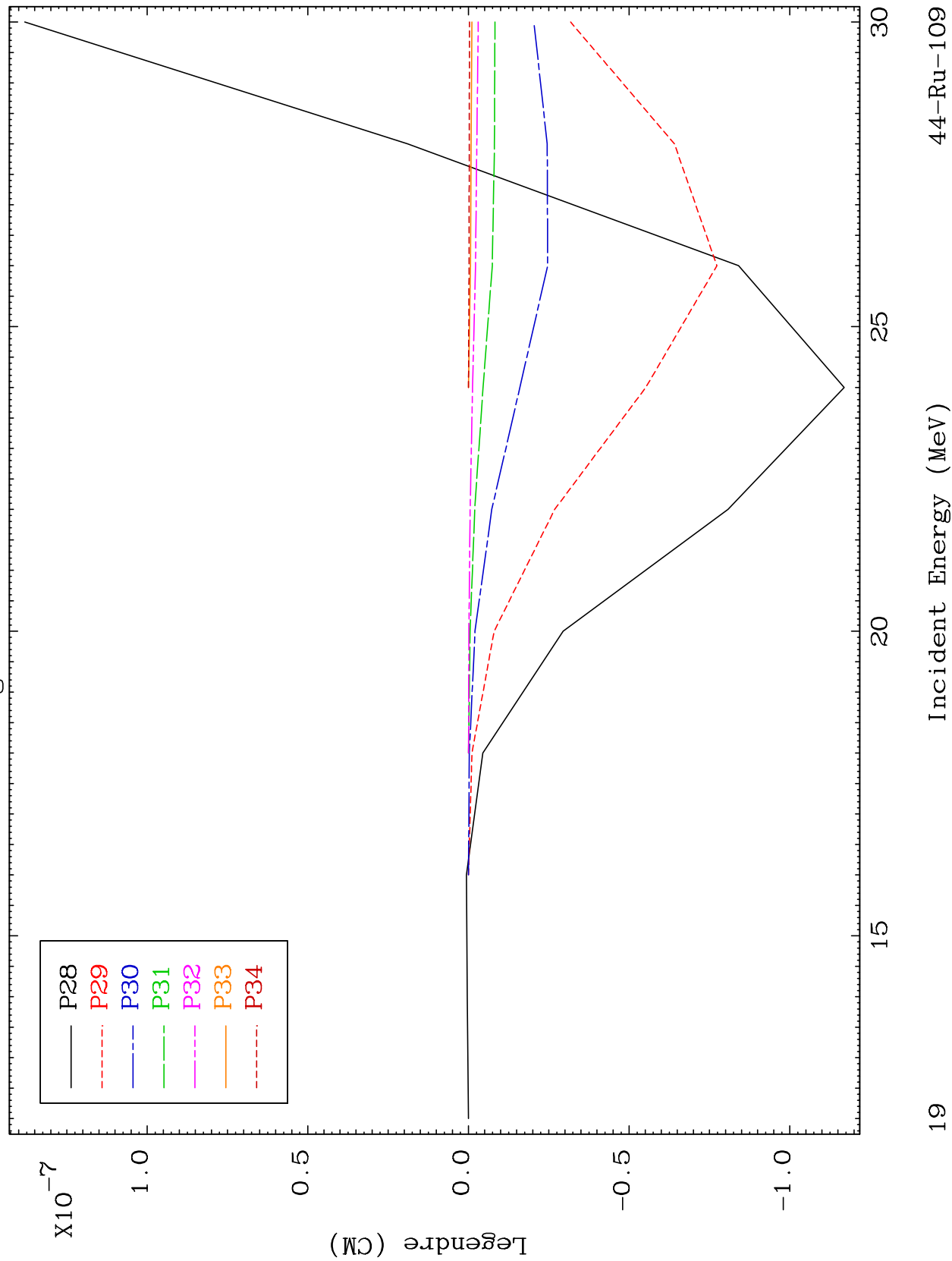
Incident Energy (MeV)

44-Ru-109

MAT 4464

Elastic Legendre Coefficients

44-Ru-109



19

Incident Energy (MeV)

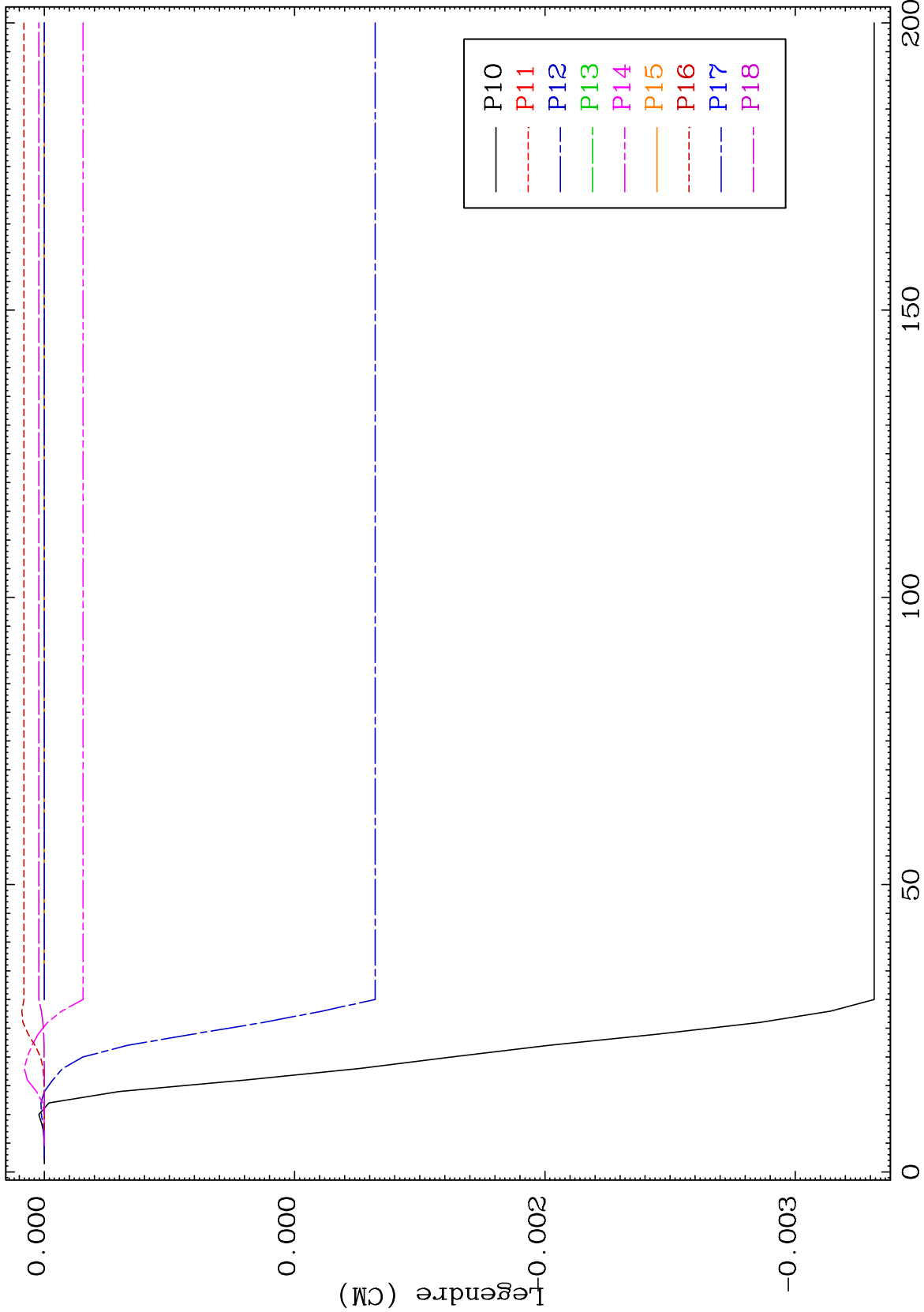
44-Ru-109

MAT 4464

MT= 51 (n,n') Level

44-Ru-109

Legendre Coefficients



21

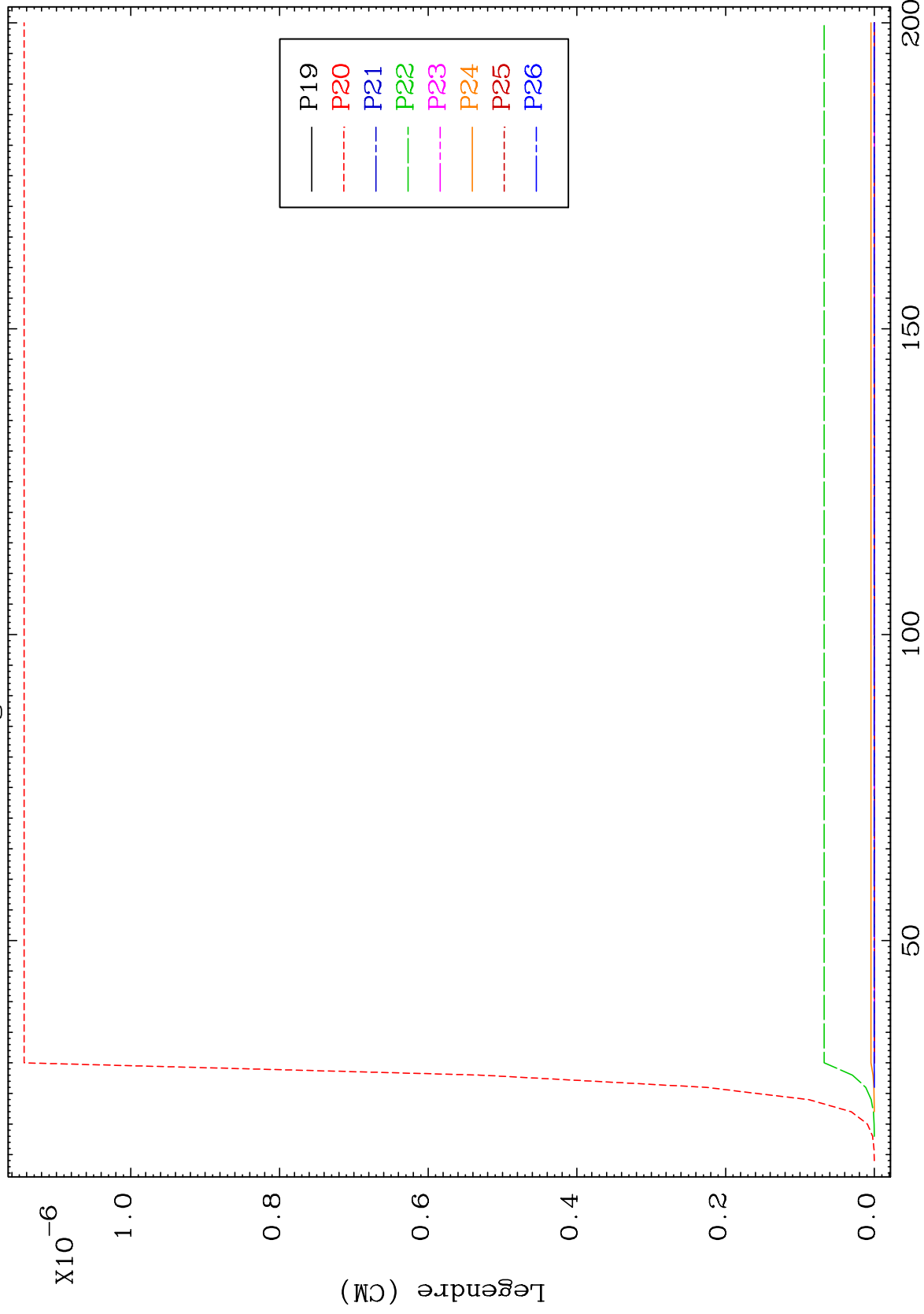
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



22

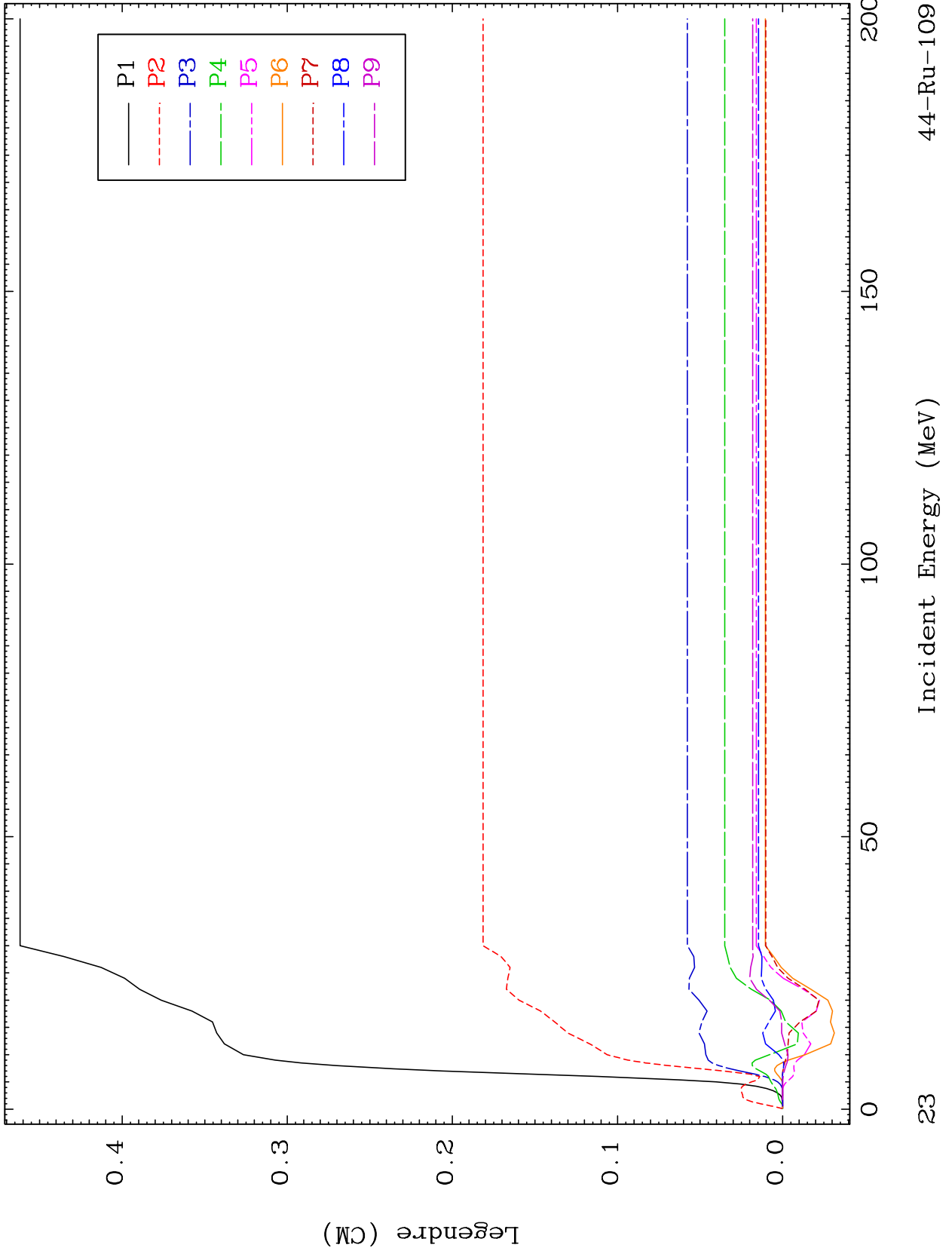
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

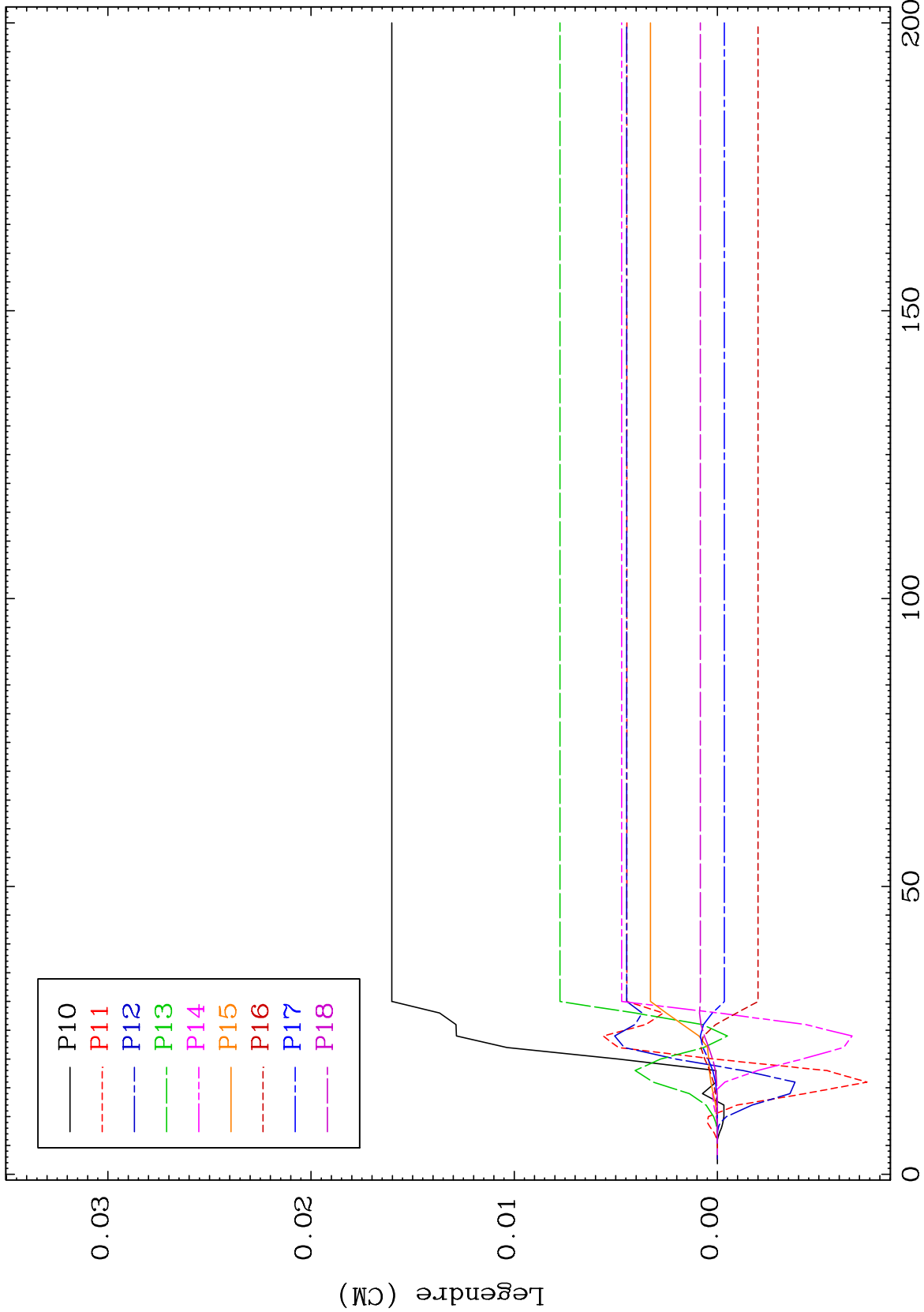
44-Ru-109



MAT 4464

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

44-Ru-109



24

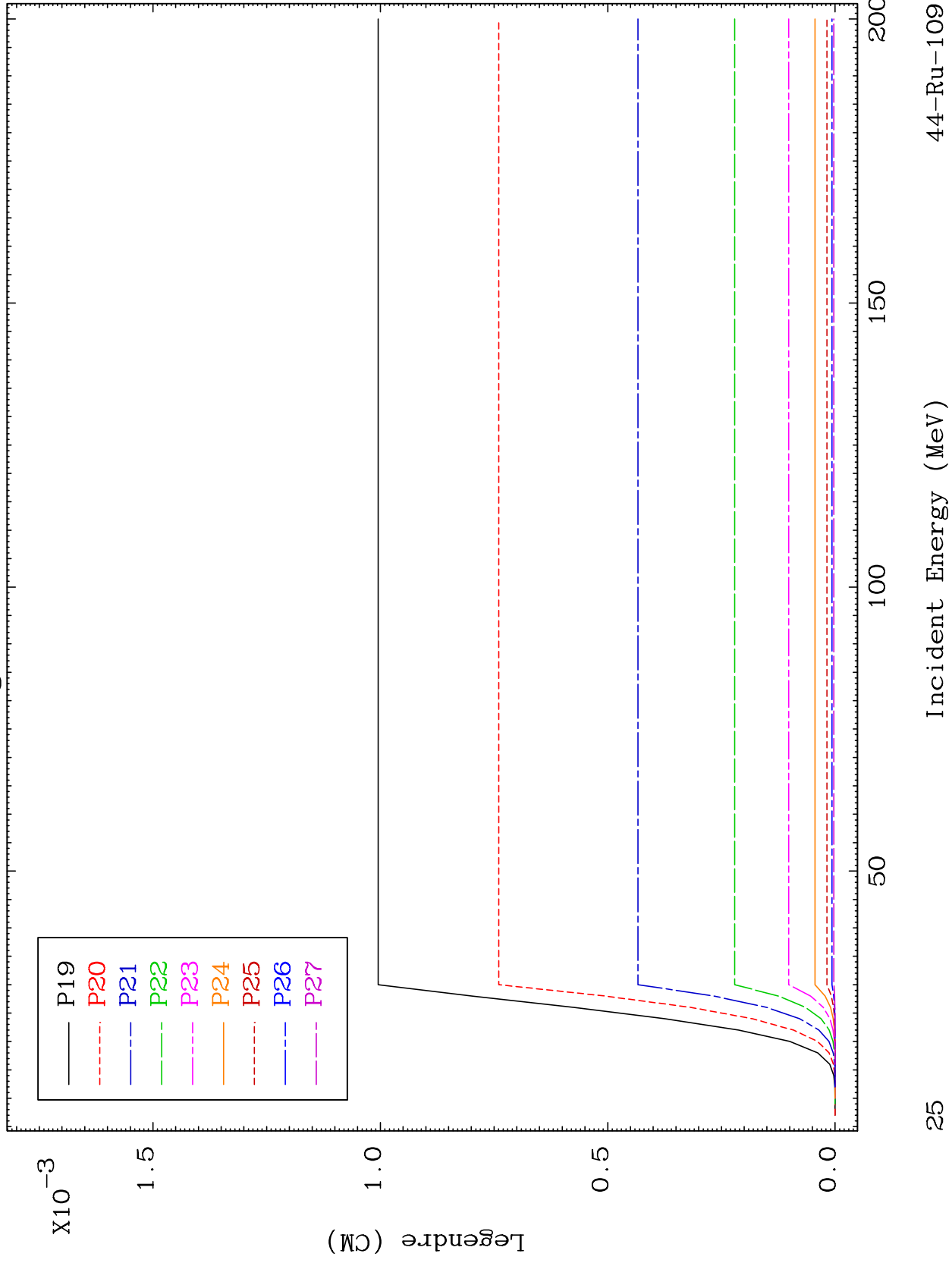
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



25

Incident Energy (MeV)

44-Ru-109

200

150

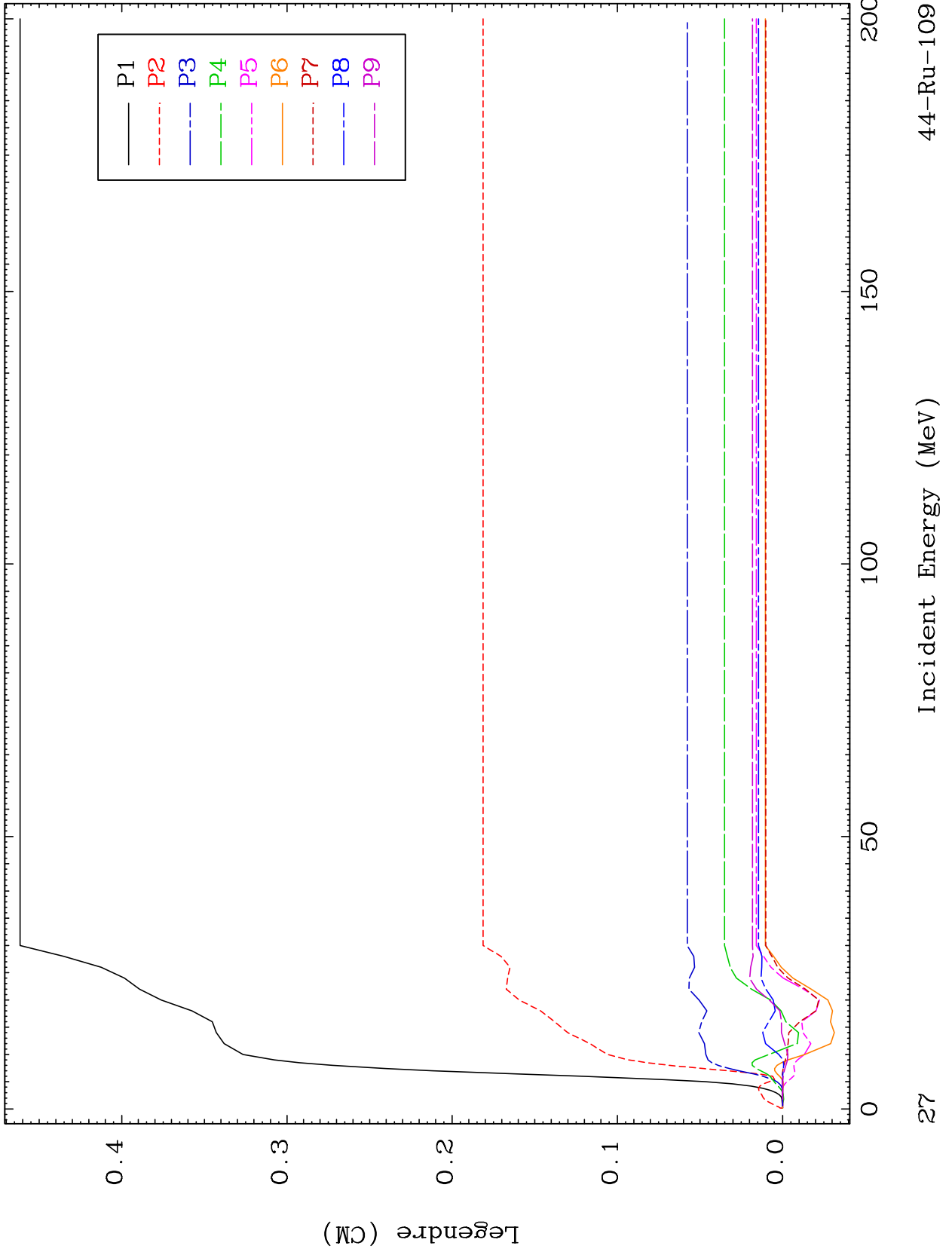
100

50

MAT 4464

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

44-Ru-109



44-Ru-109

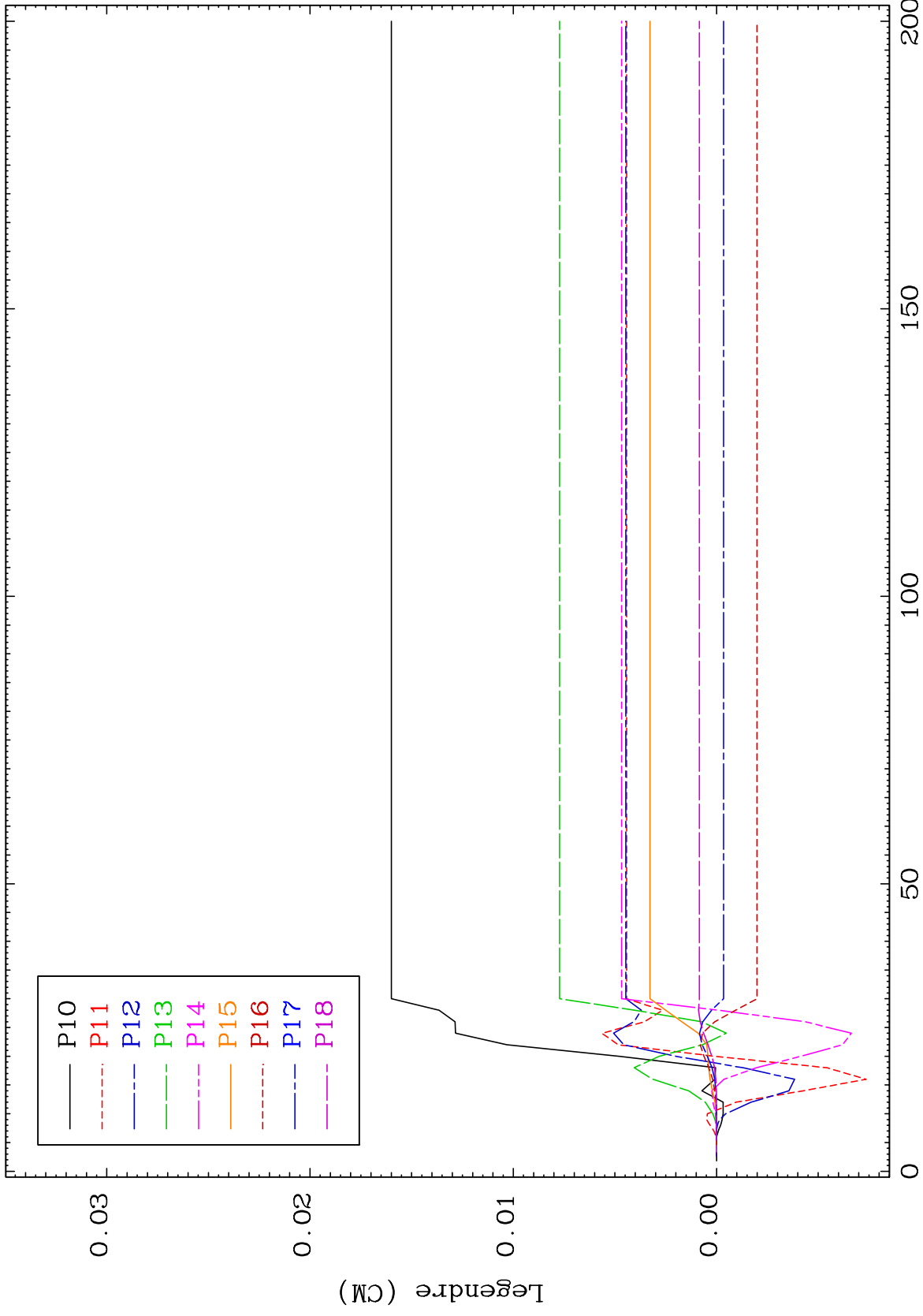
Incident Energy (MeV)

27

MAT 4464

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

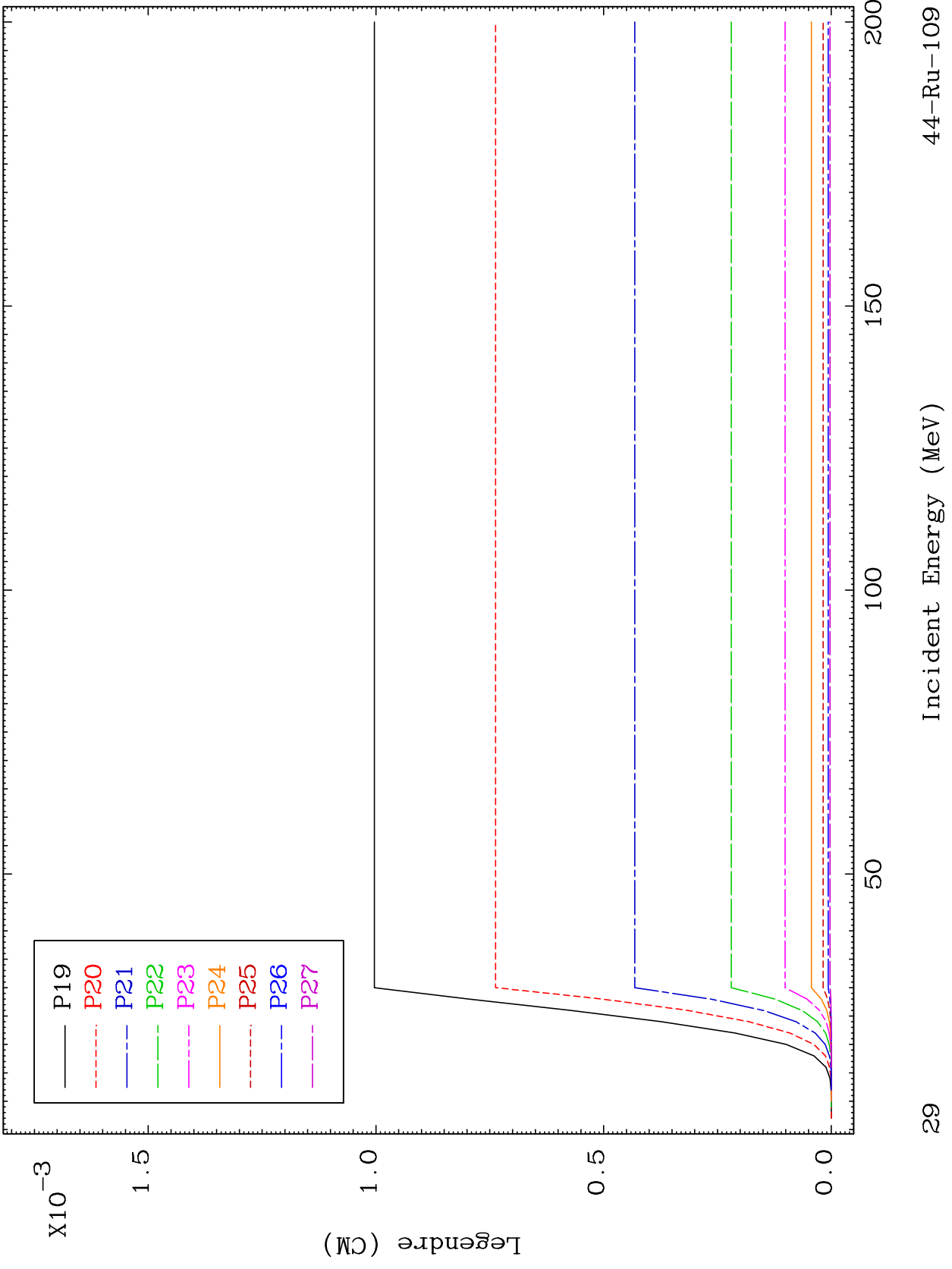
44-Ru-109



28

Incident Energy (MeV)

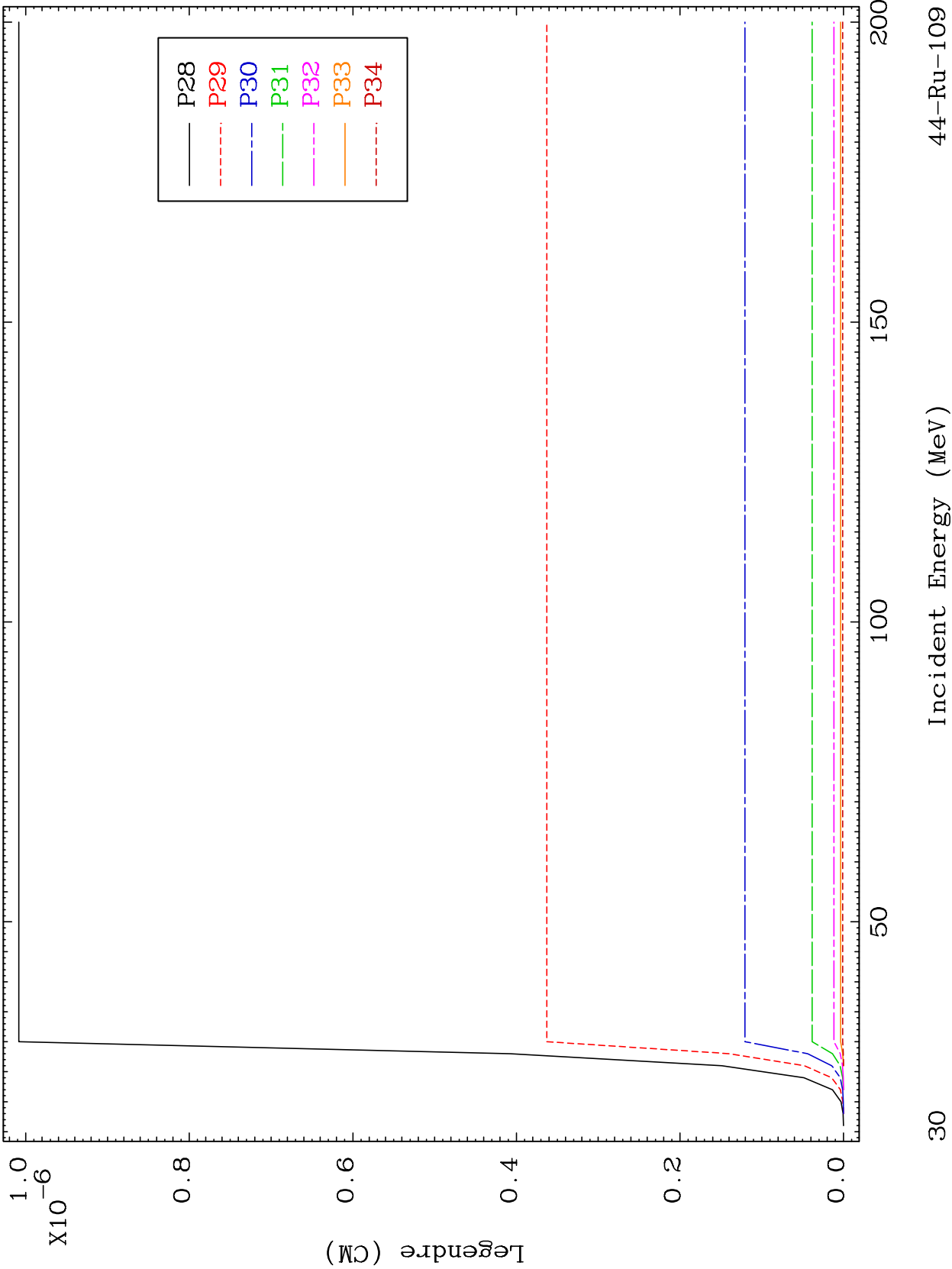
44-Ru-109



MAT 4464

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

44-Ru-109



30

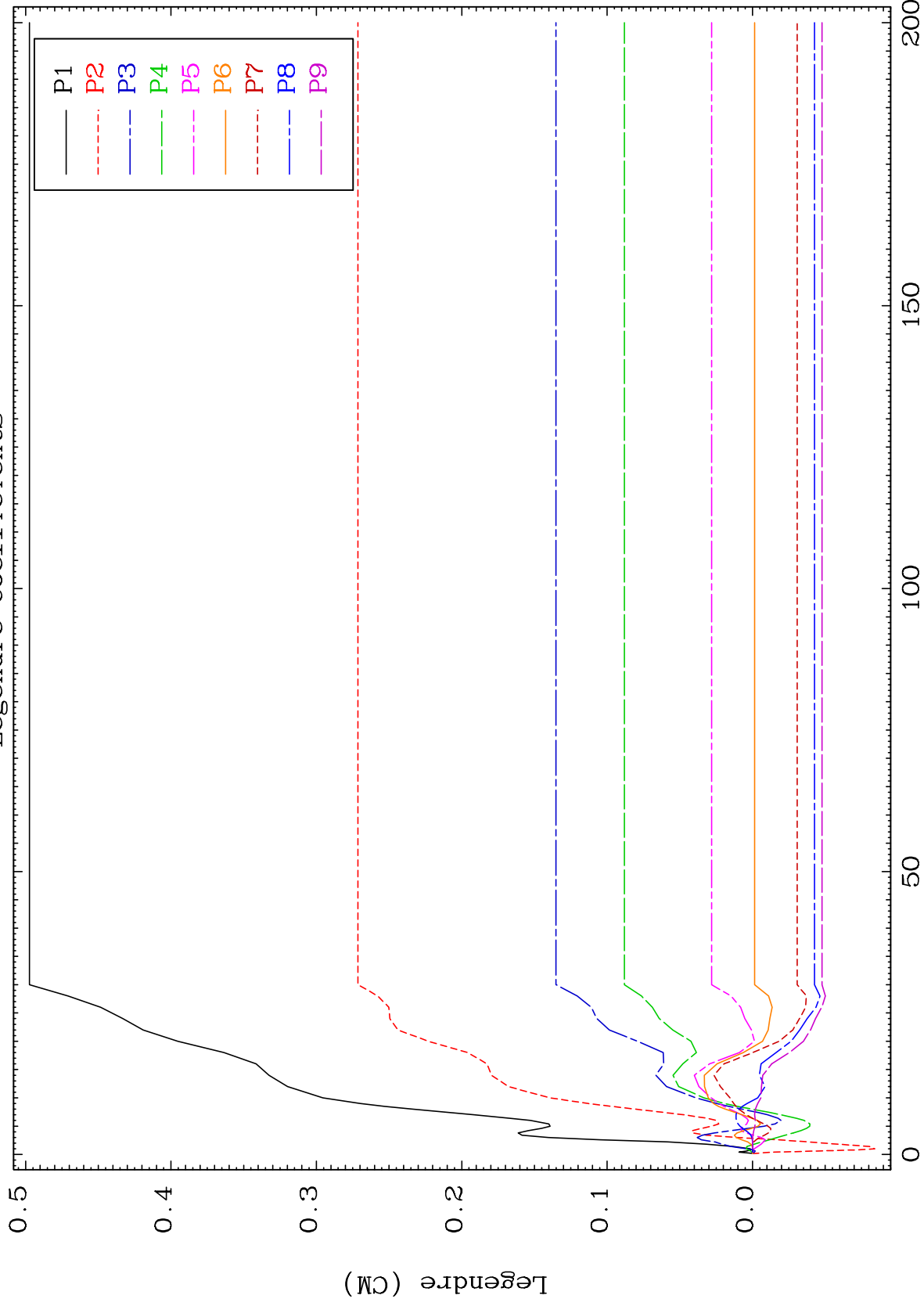
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



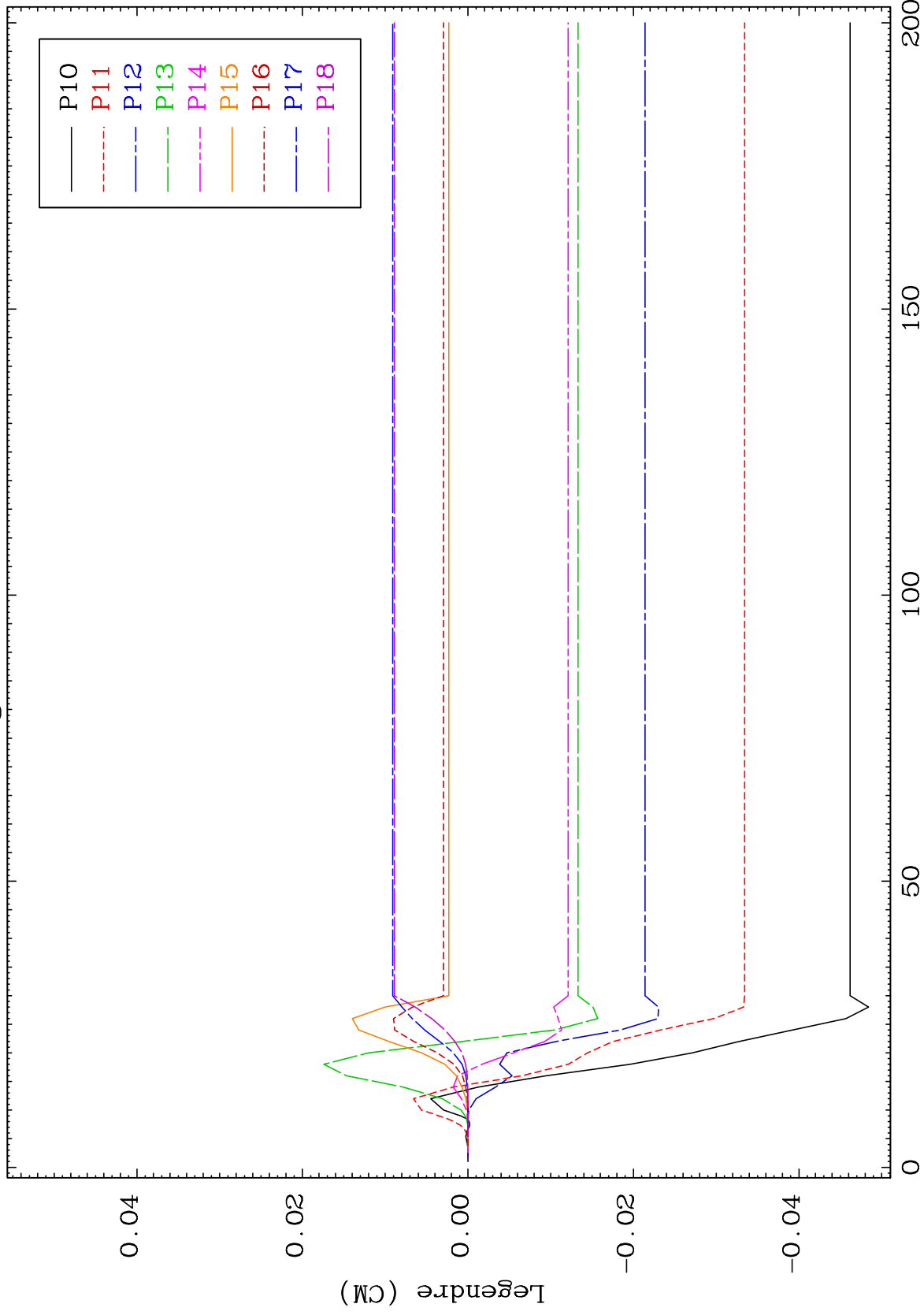
31

44-Ru-109

MAT 4464

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

44-Ru-109



32

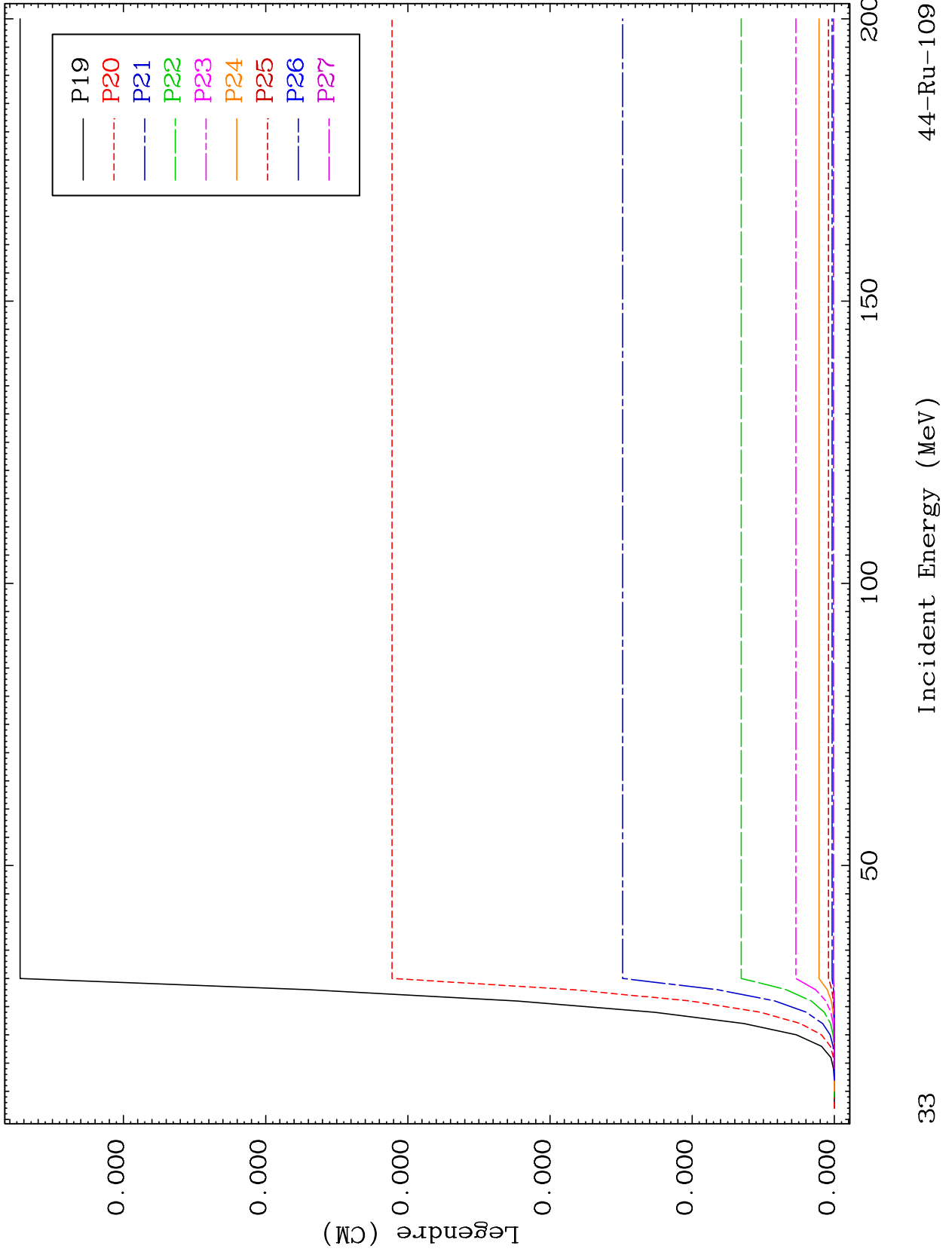
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



33

Incident Energy (MeV)

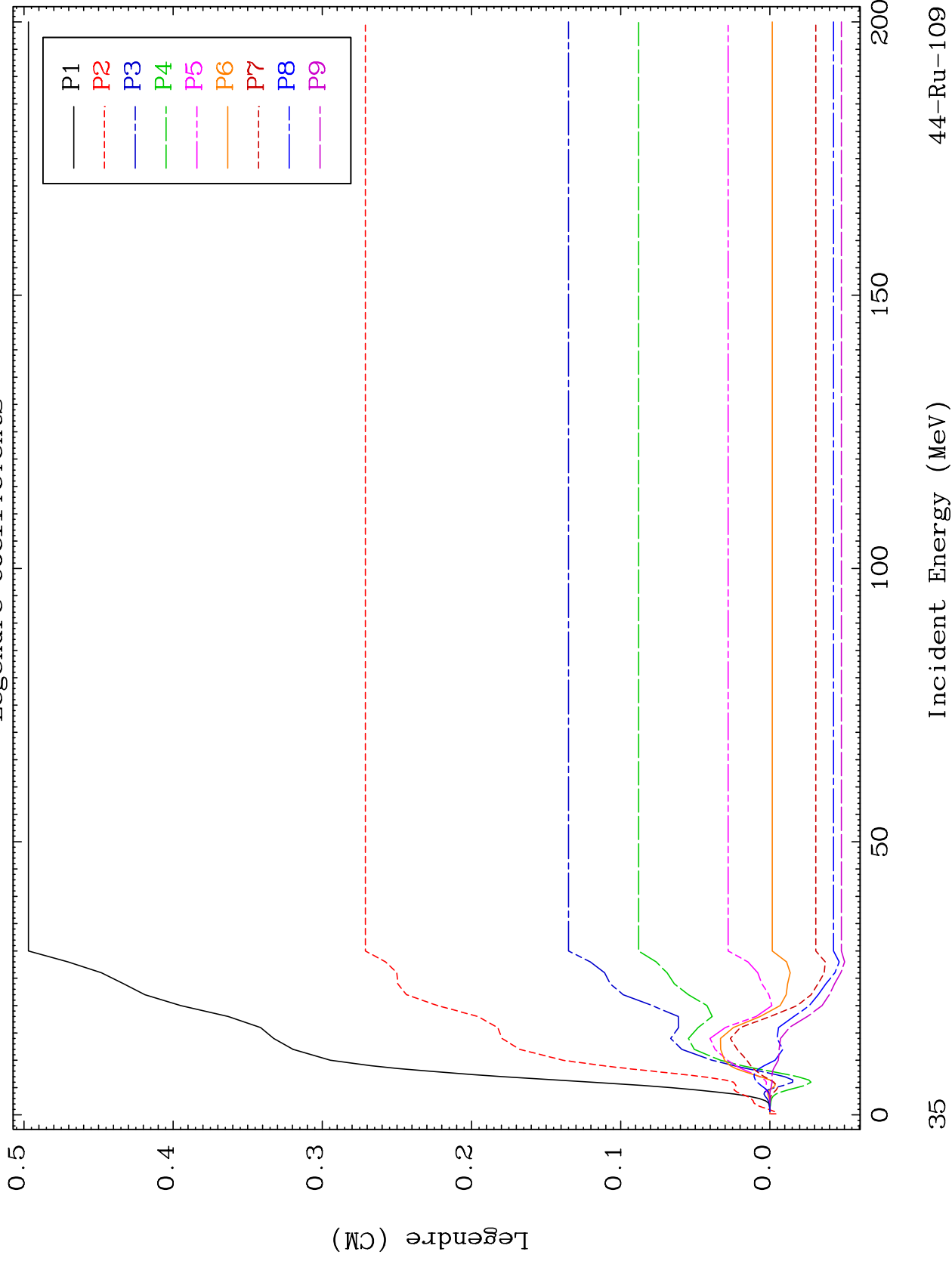
44-Ru-109

MAT 4464

MT= 55 (n,n') Level

44-Ru-109

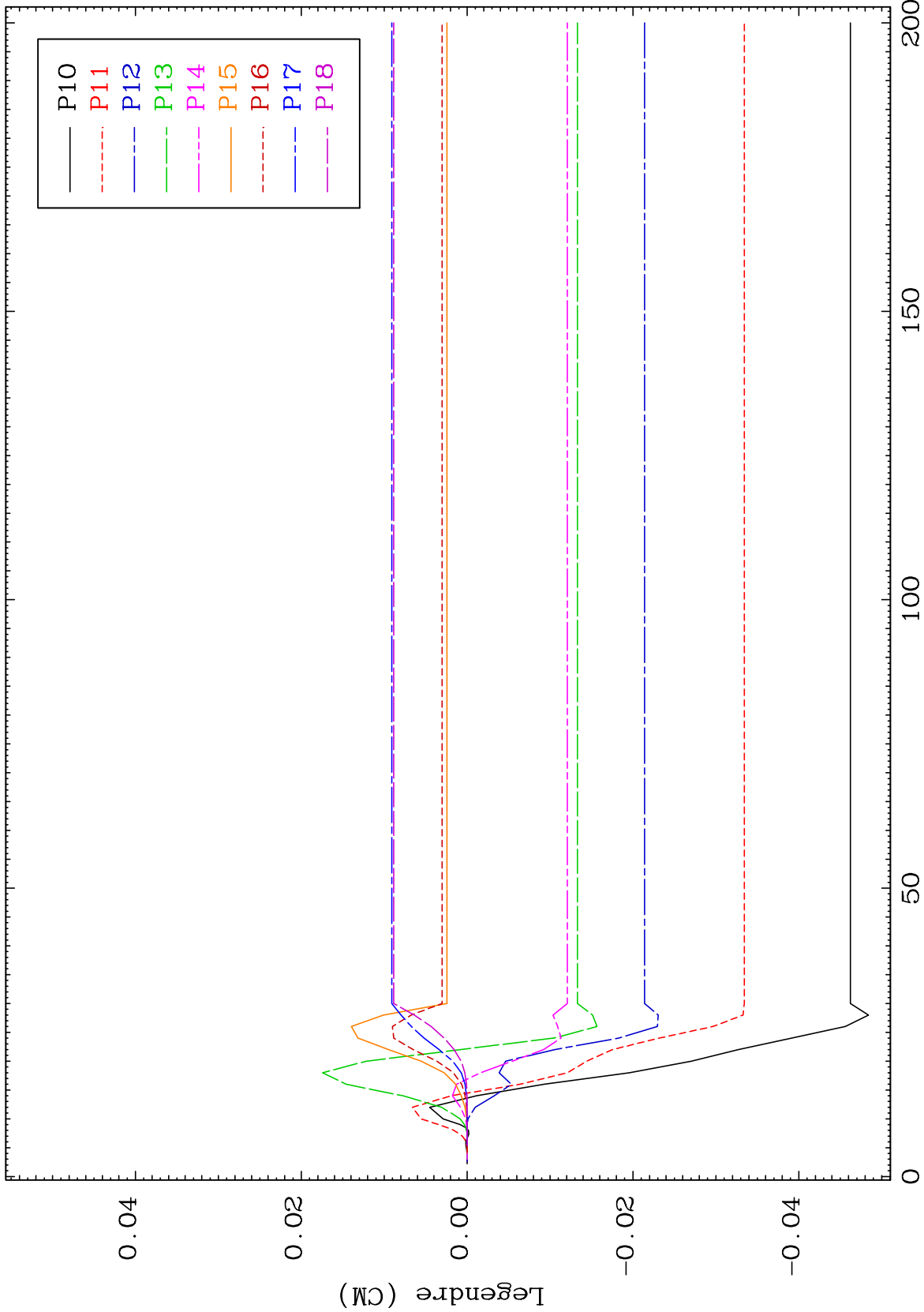
Legendre Coefficients



MAT 4464

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

44-Ru-109



36

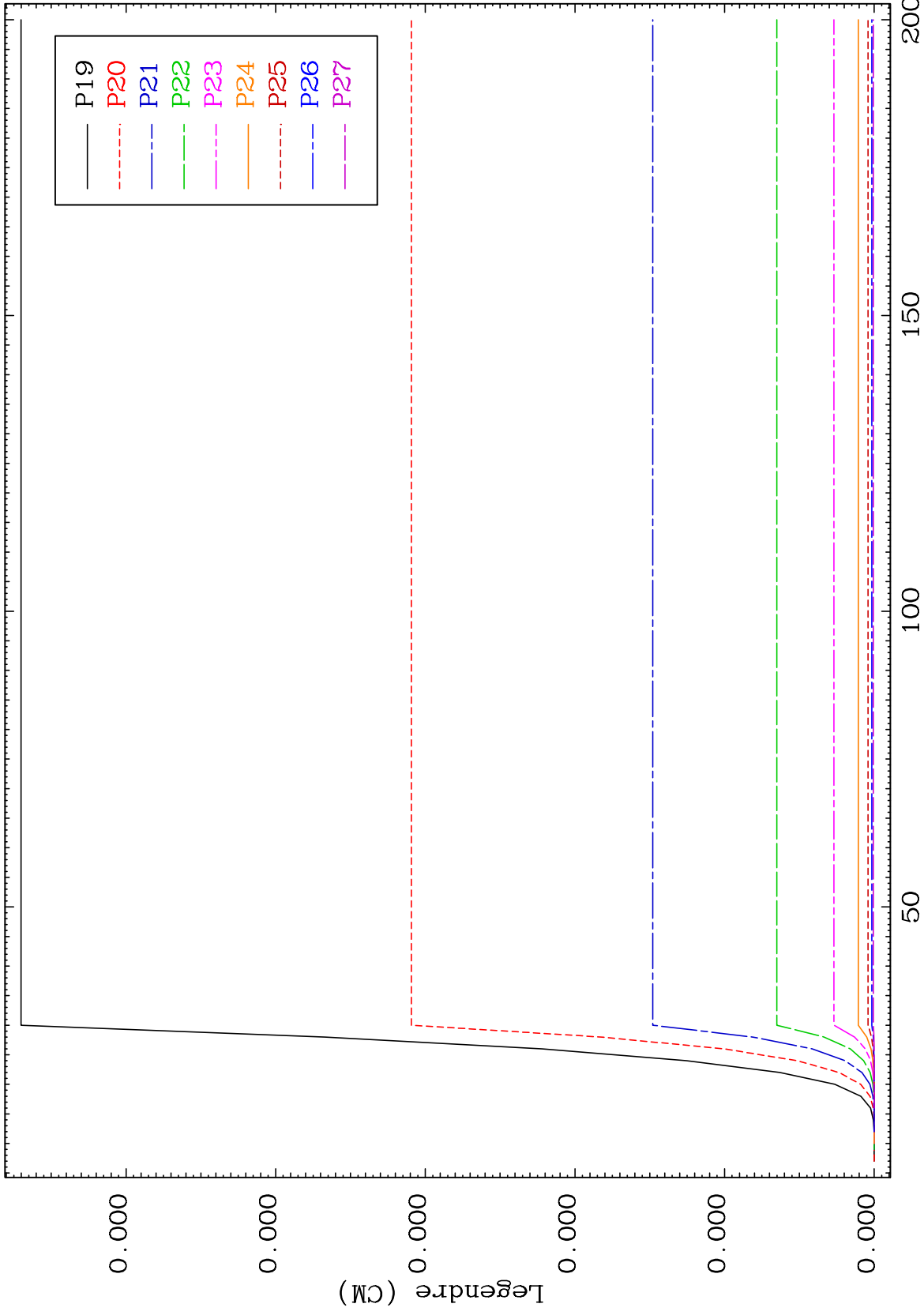
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



37

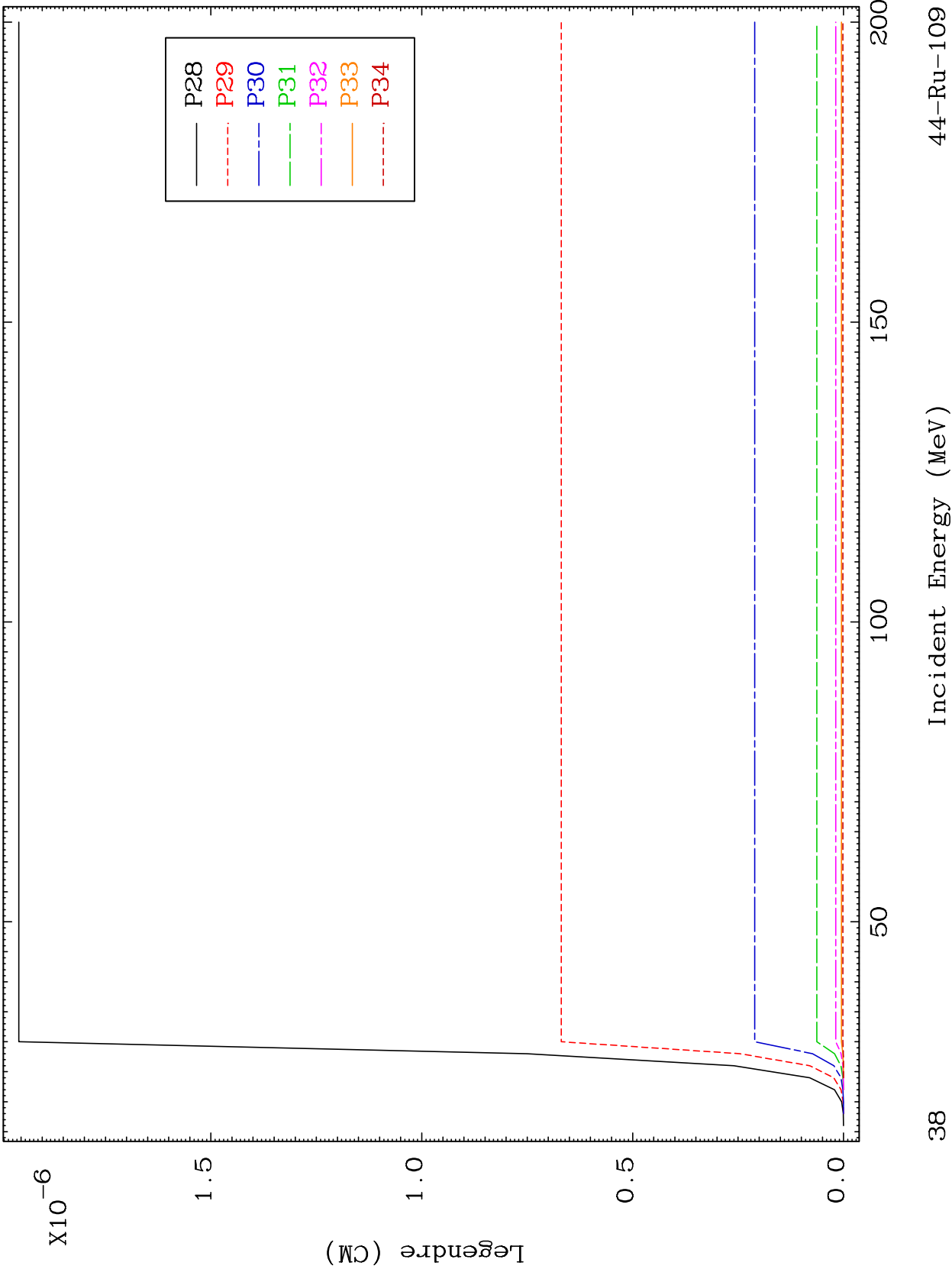
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



38

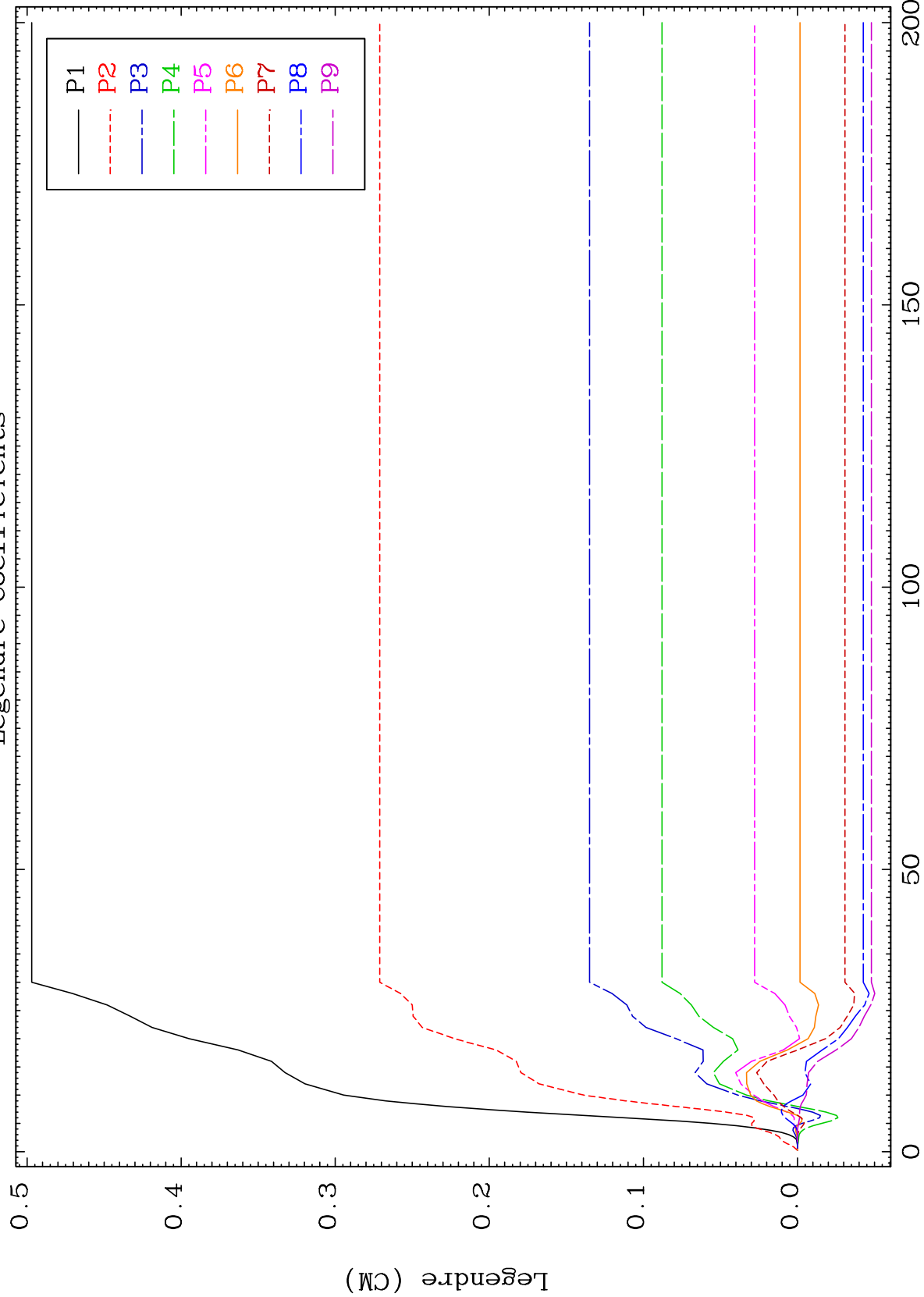
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



39

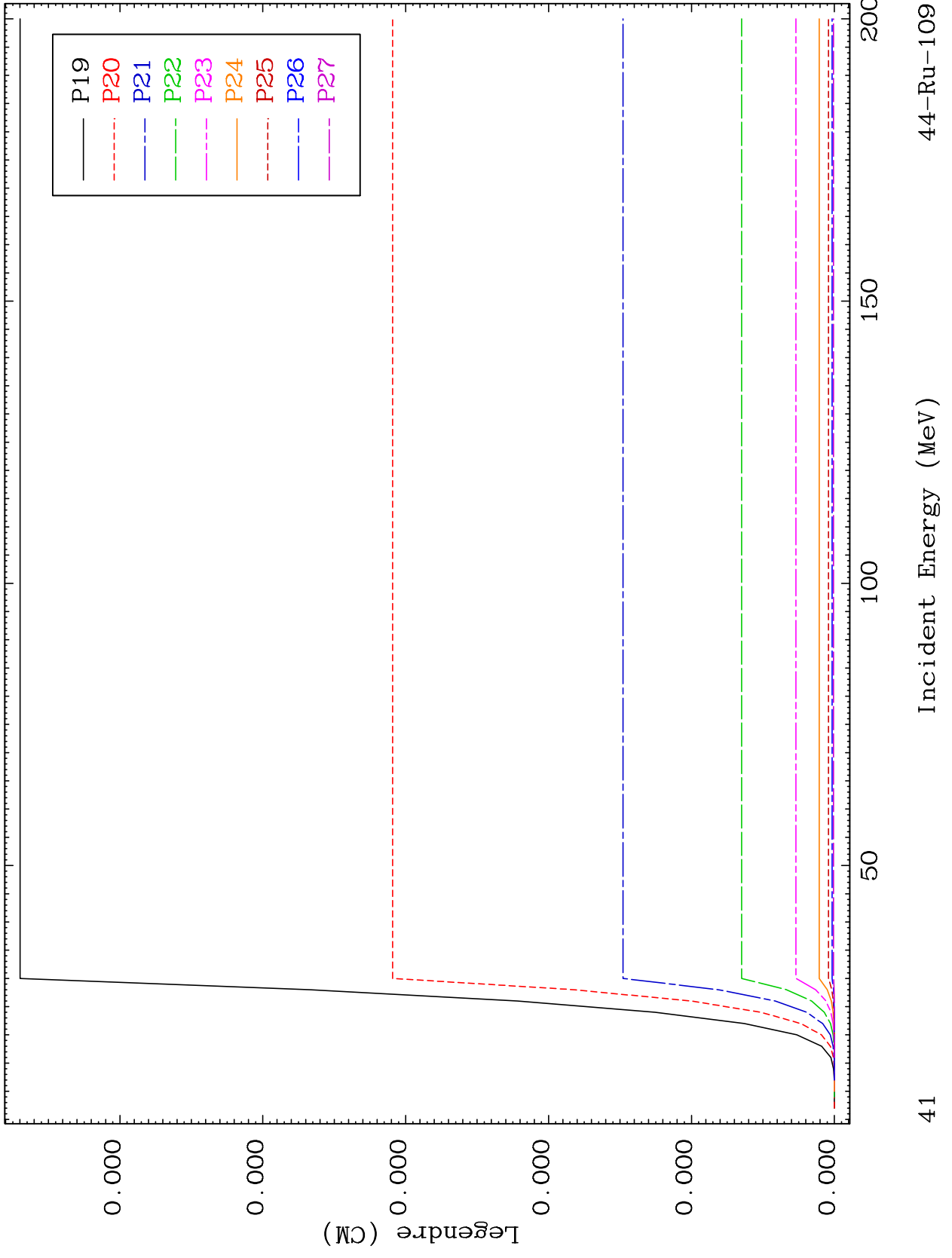
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



41

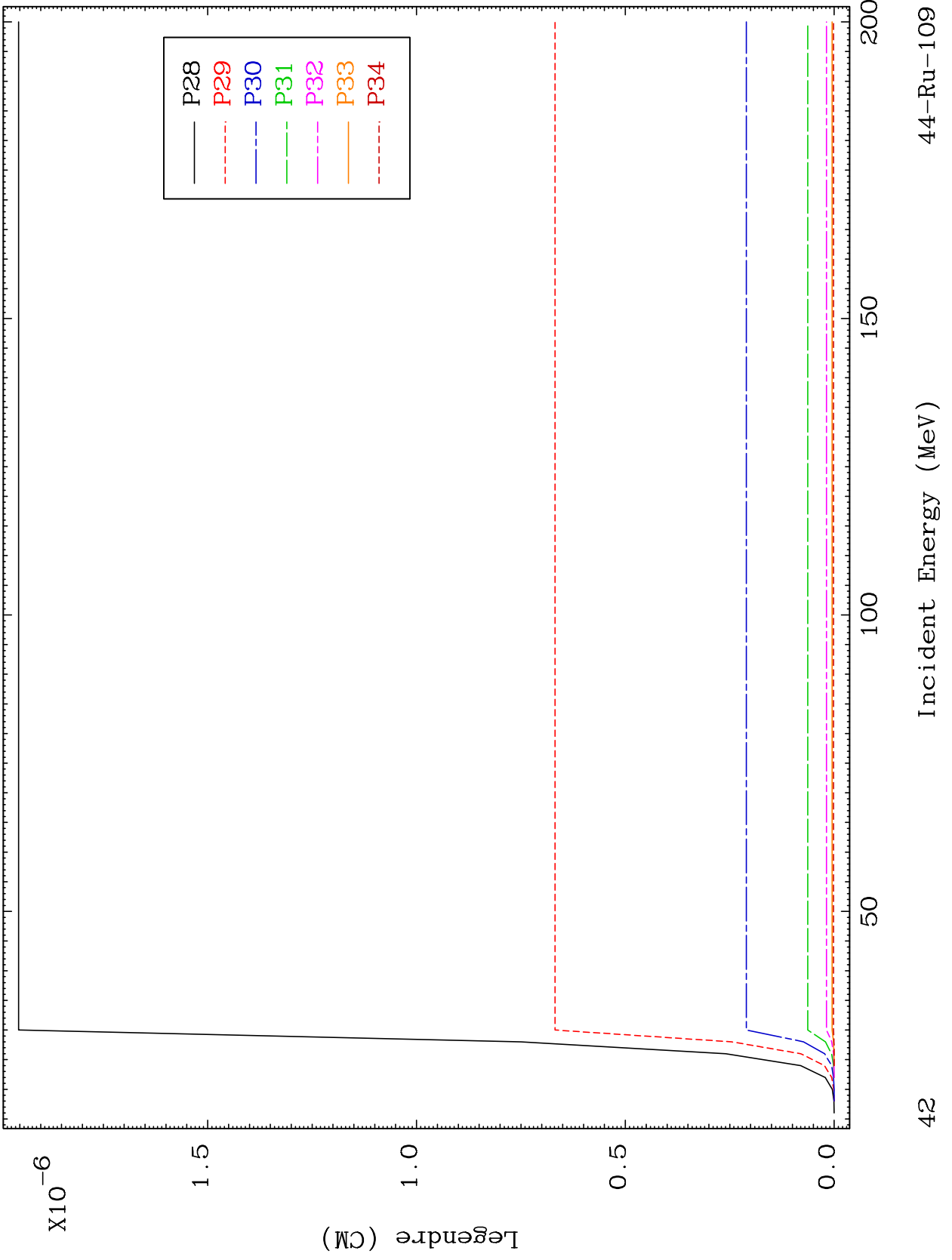
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

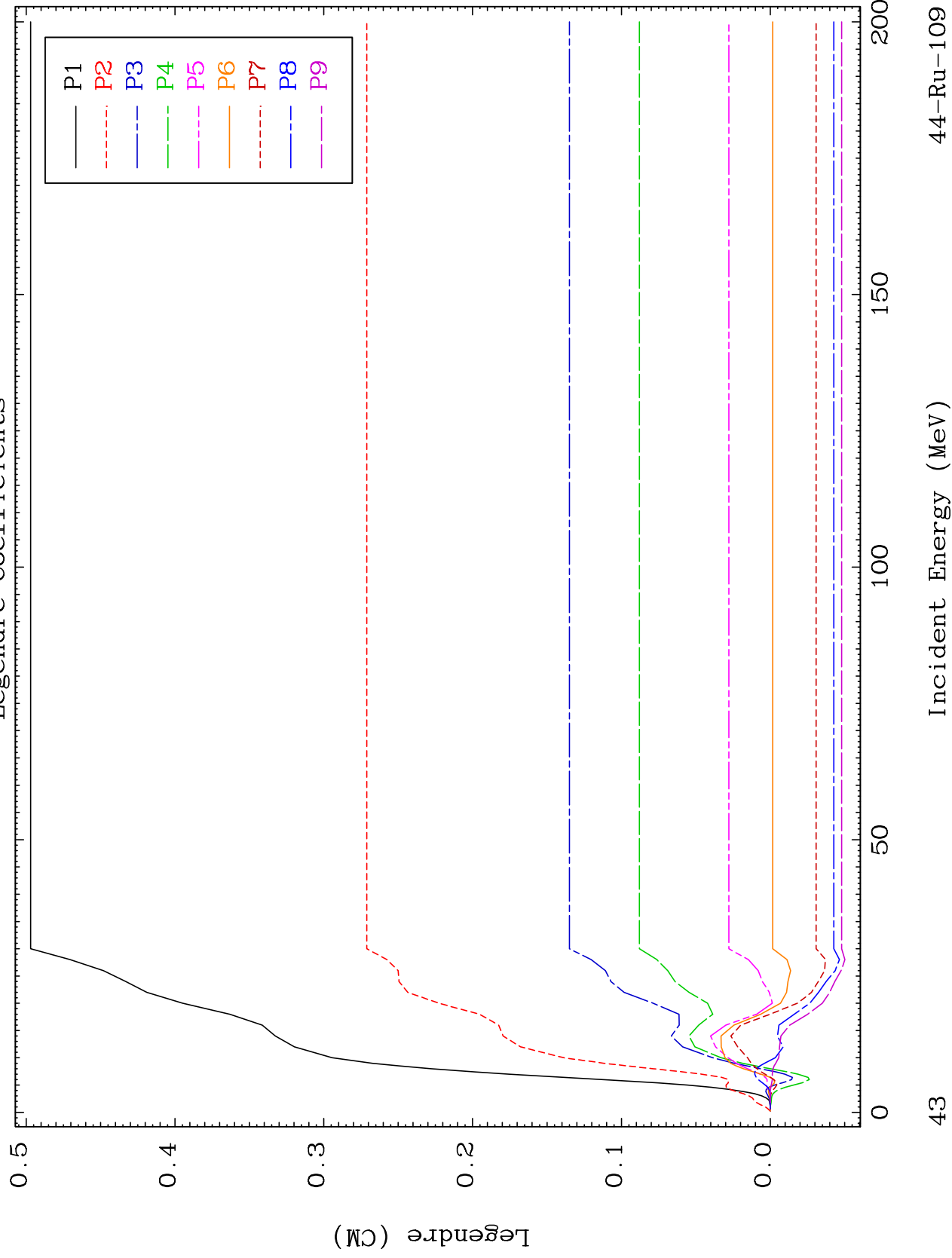
44-Ru-109



MAT 4464

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

44-Ru-109

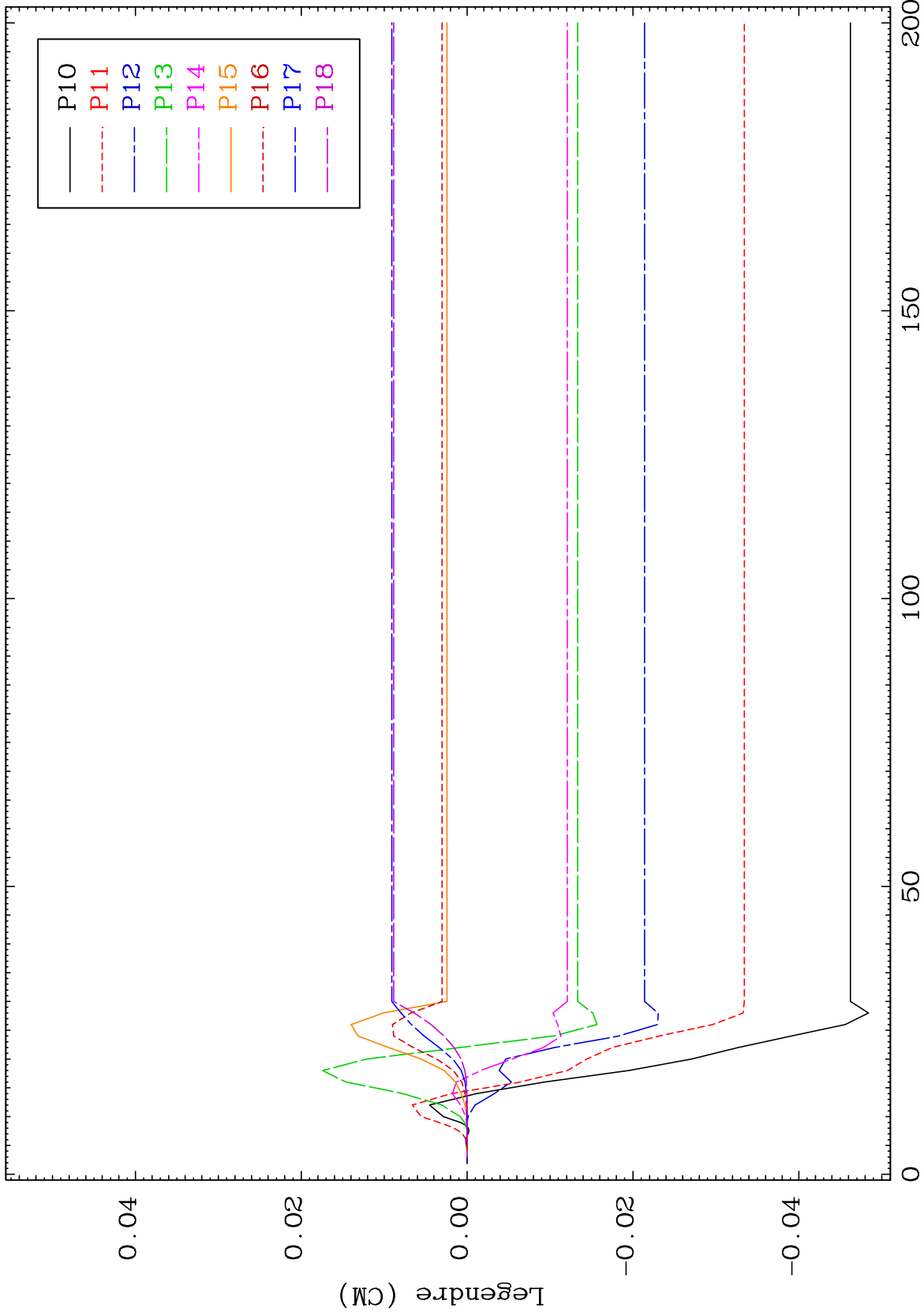


43

MAT 4464

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

44-Ru-109



44

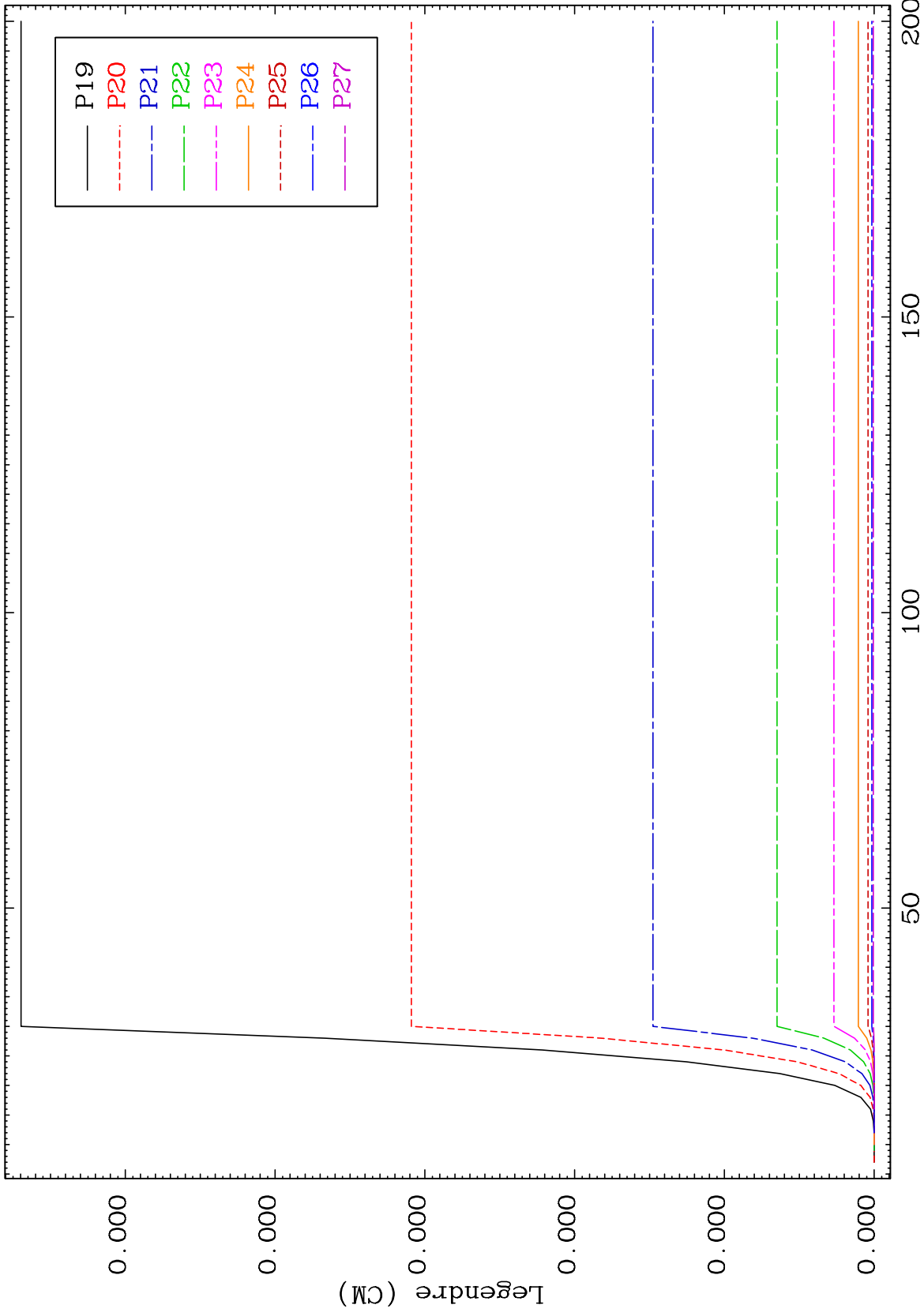
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



45

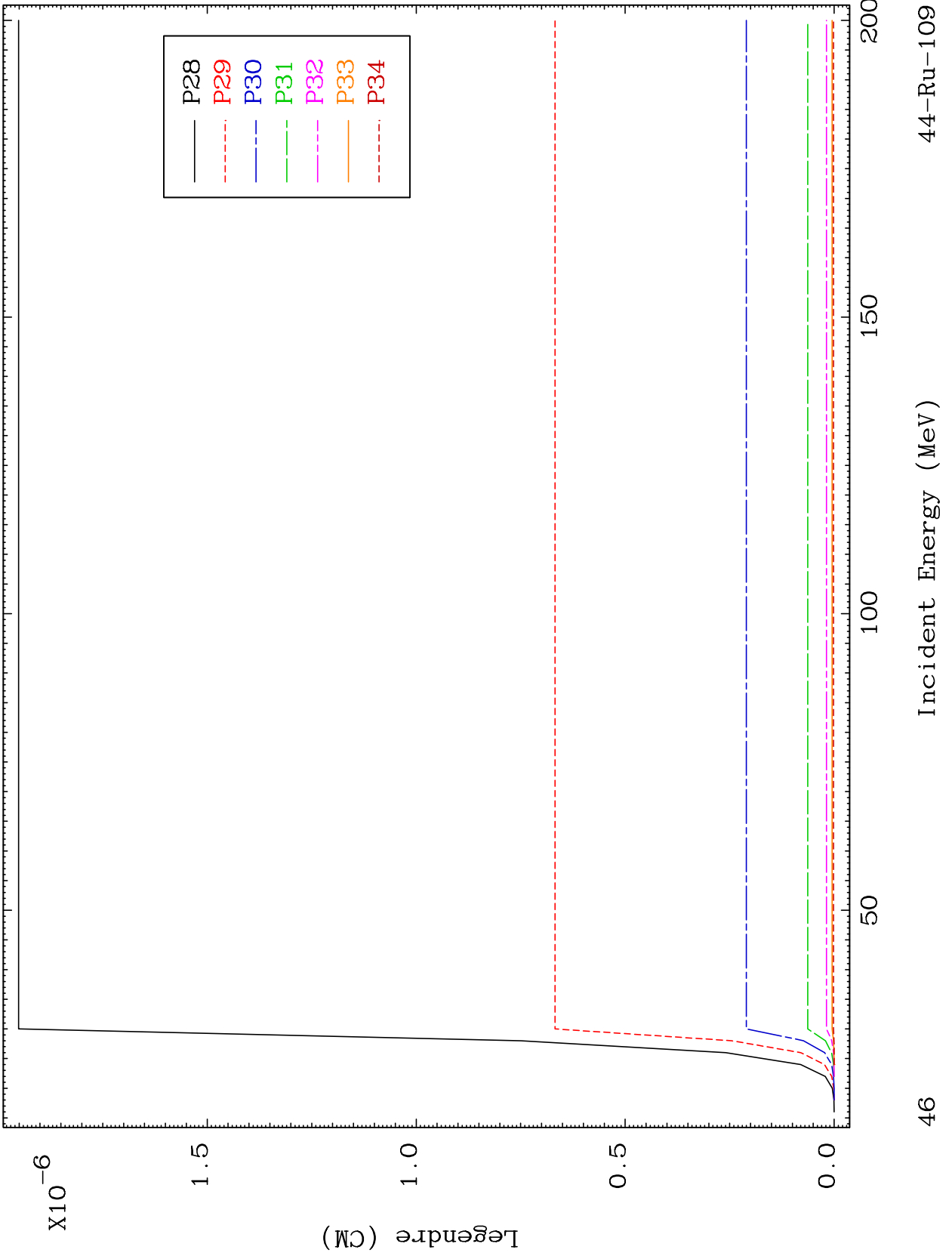
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

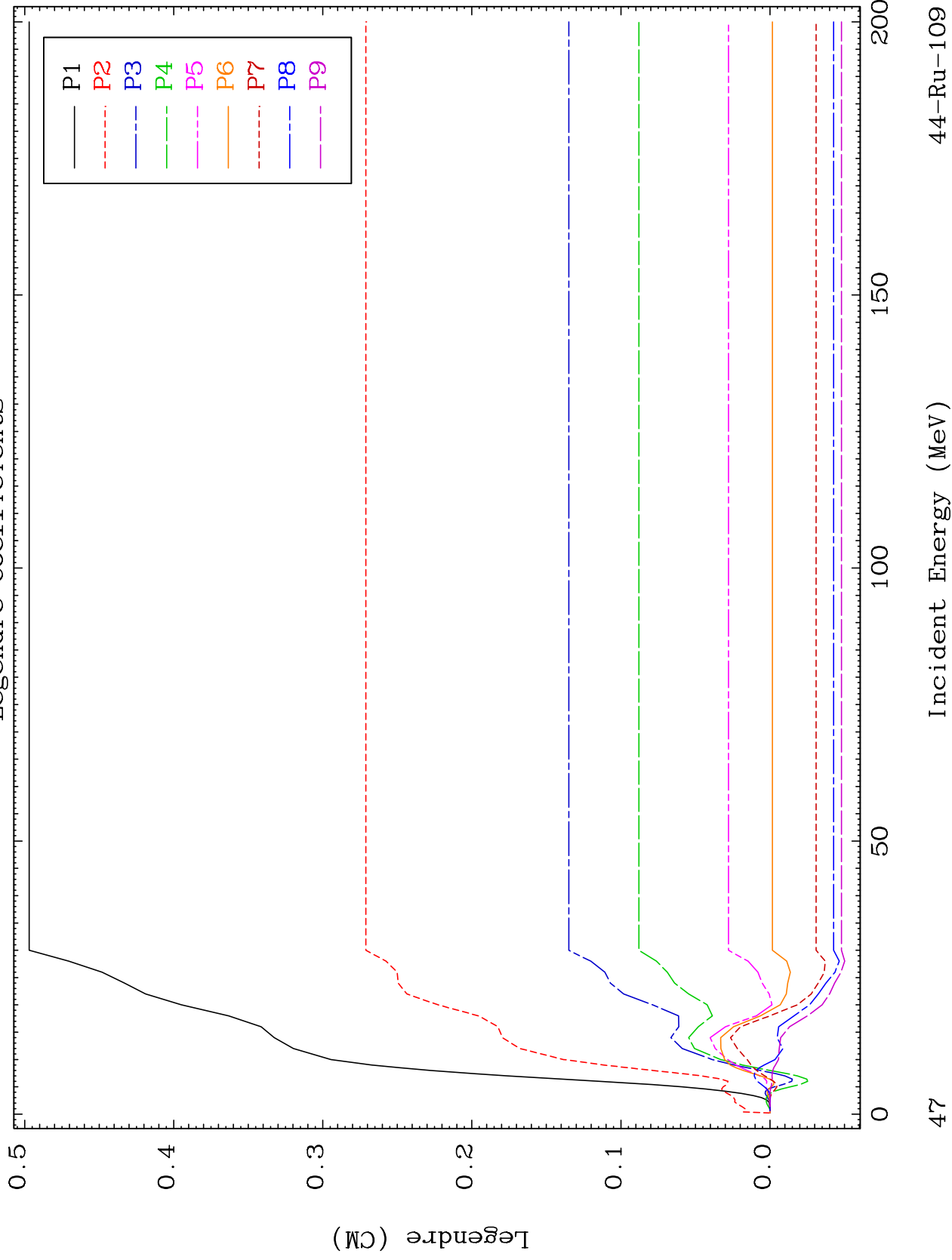
44-Ru-109



MAT 4464

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

44-Ru-109



47

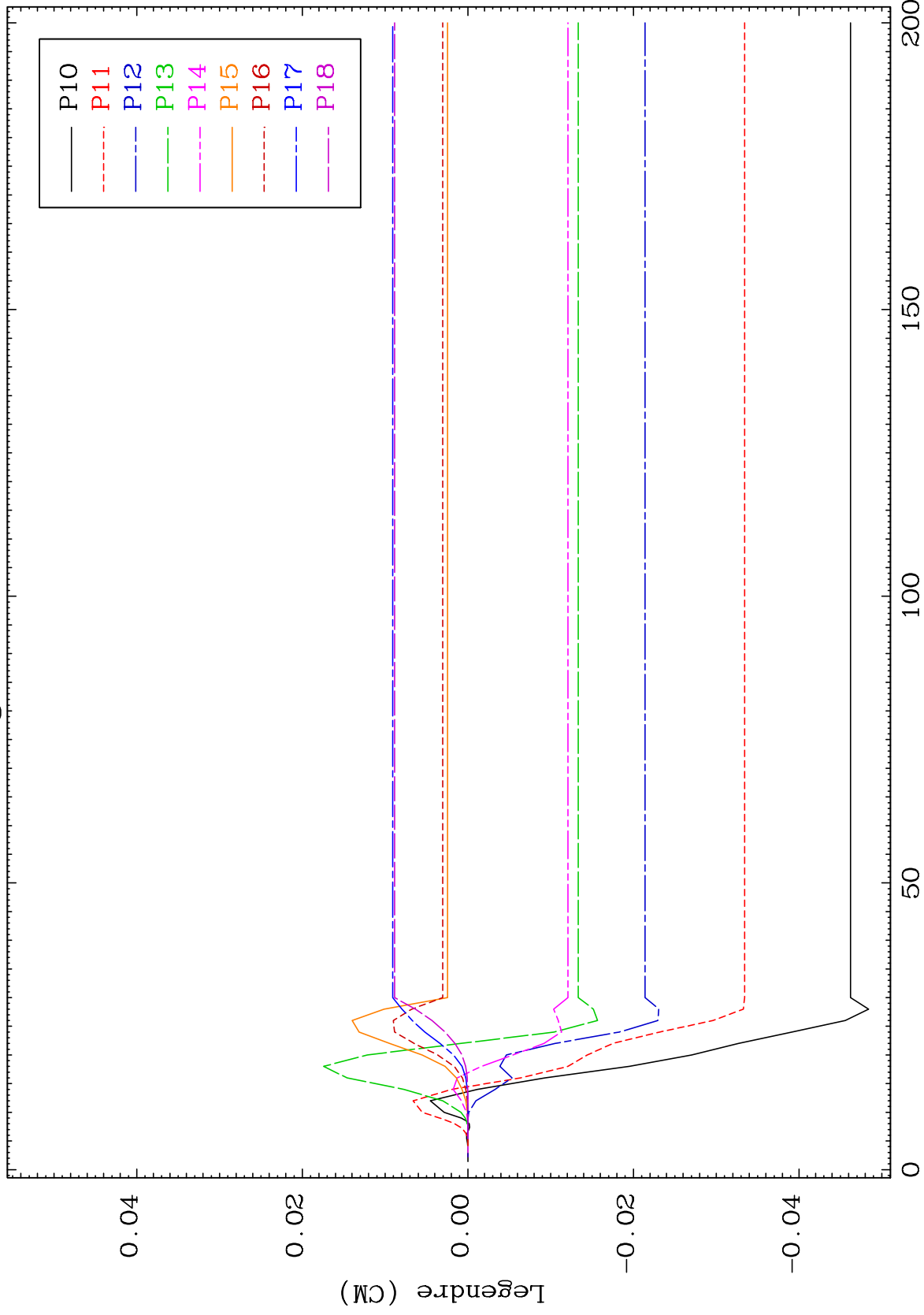
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



48

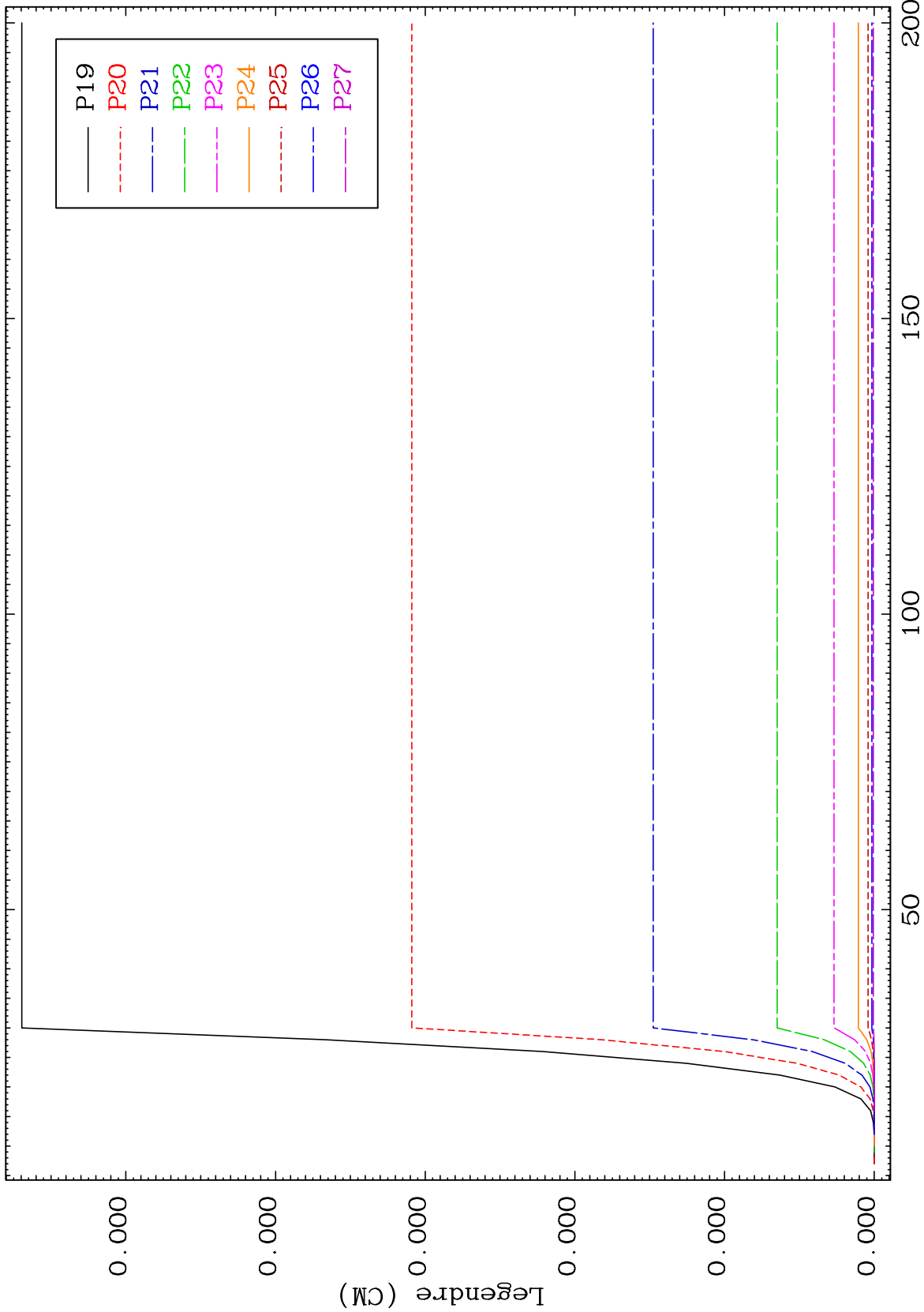
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



49

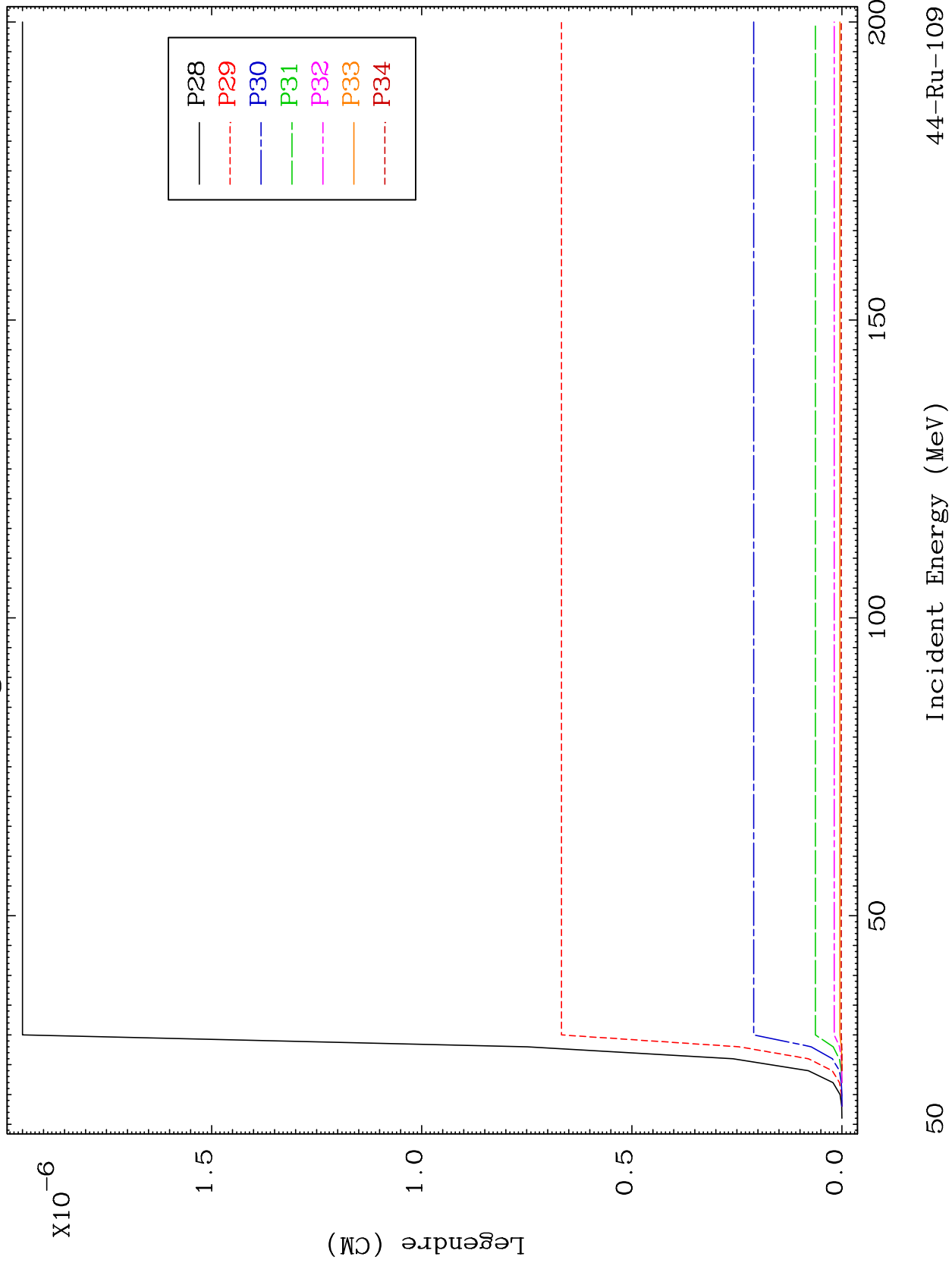
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

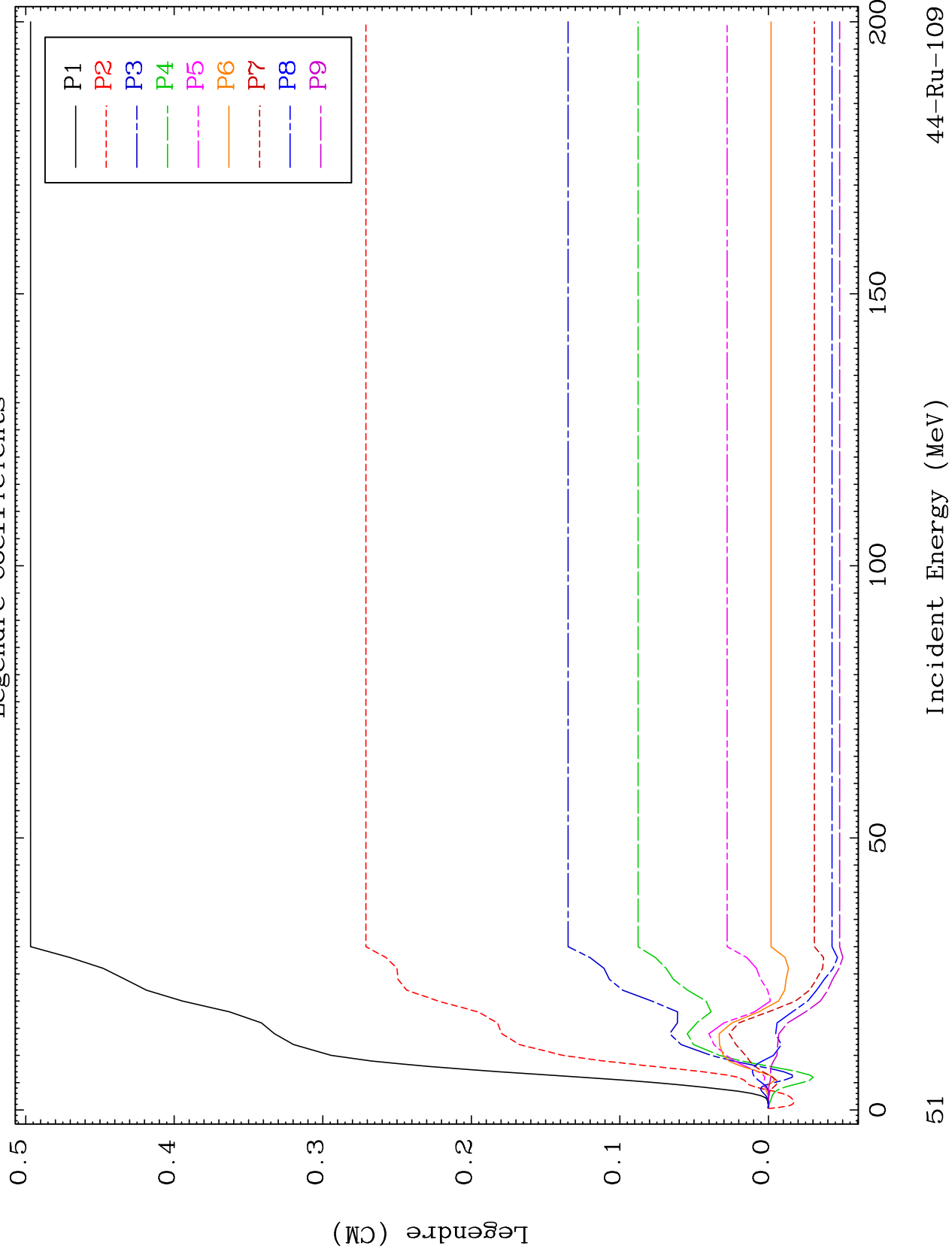
44-Ru-109



MAT 4464

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

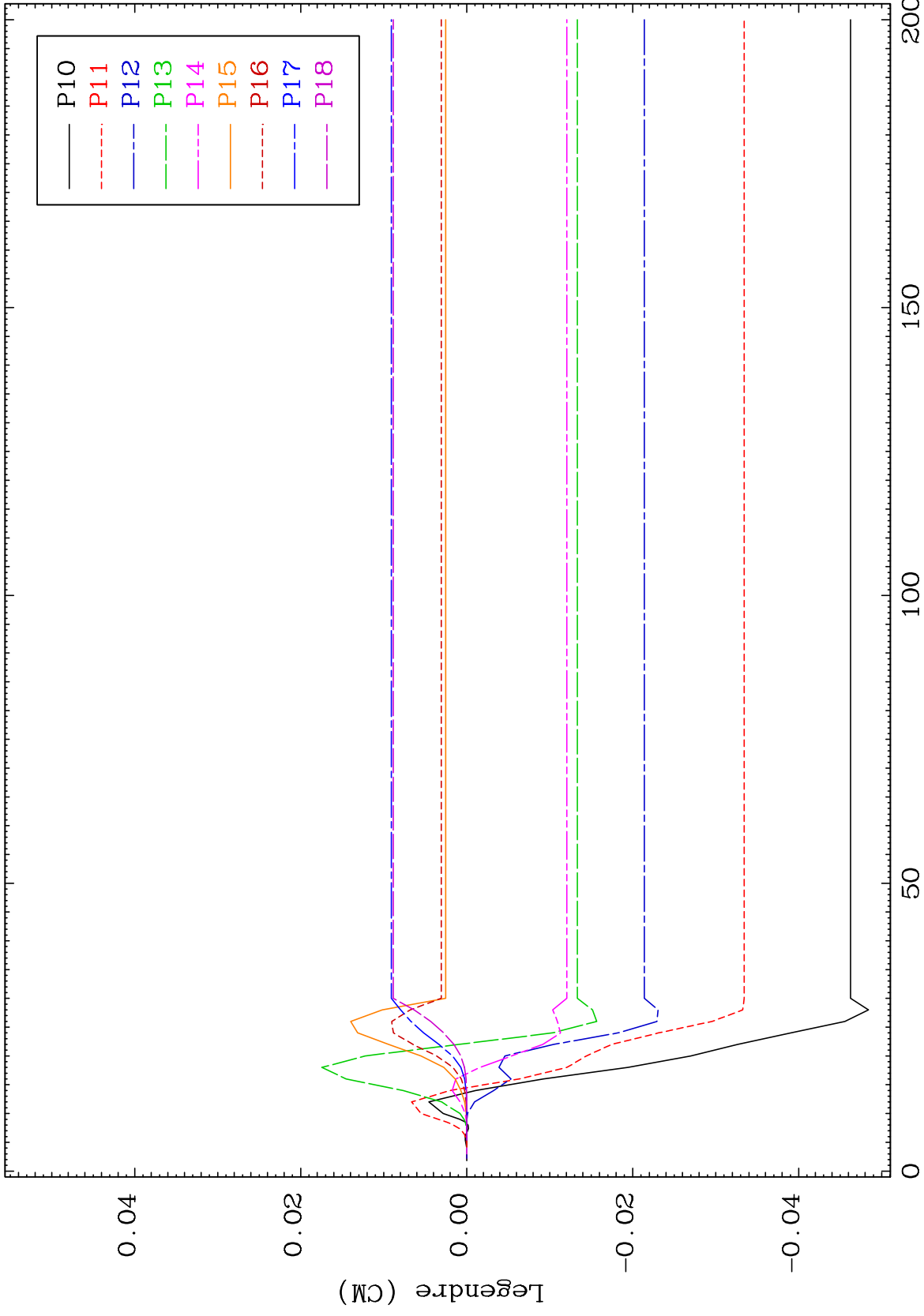
44-Ru-109



MAT 4464

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

44-Ru-109



52

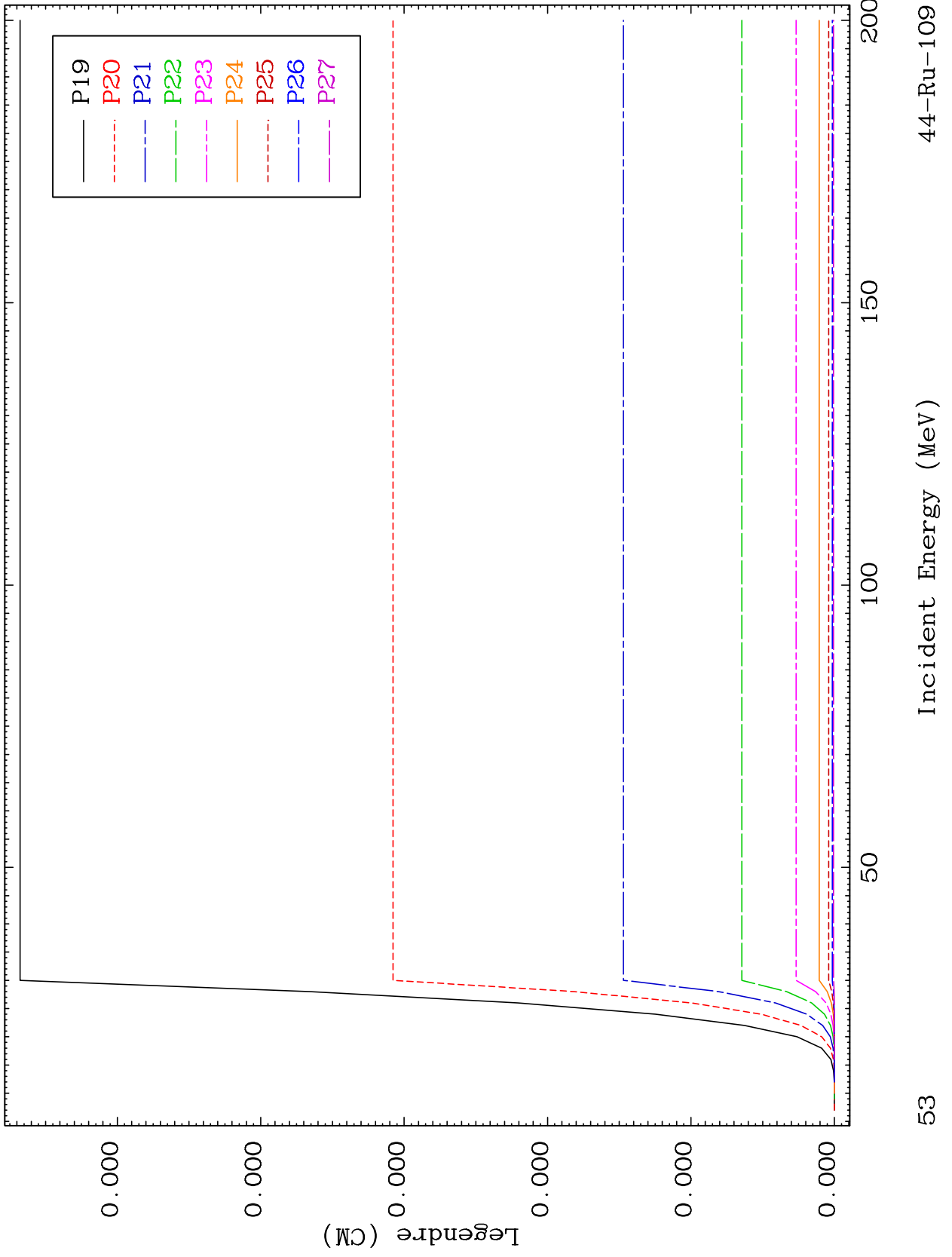
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



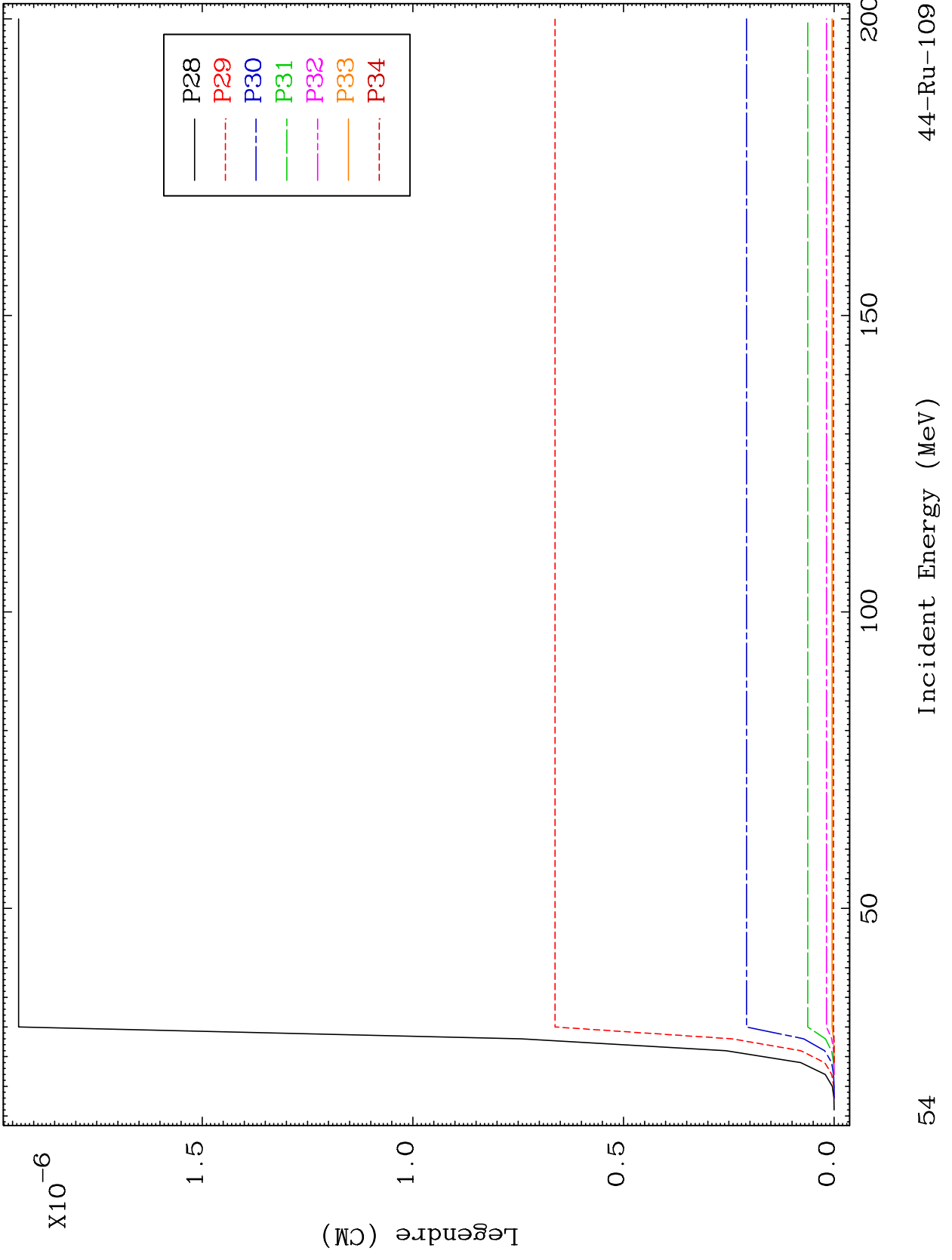
53

44-Ru-109

MAT 4464

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

44-Ru-109



54

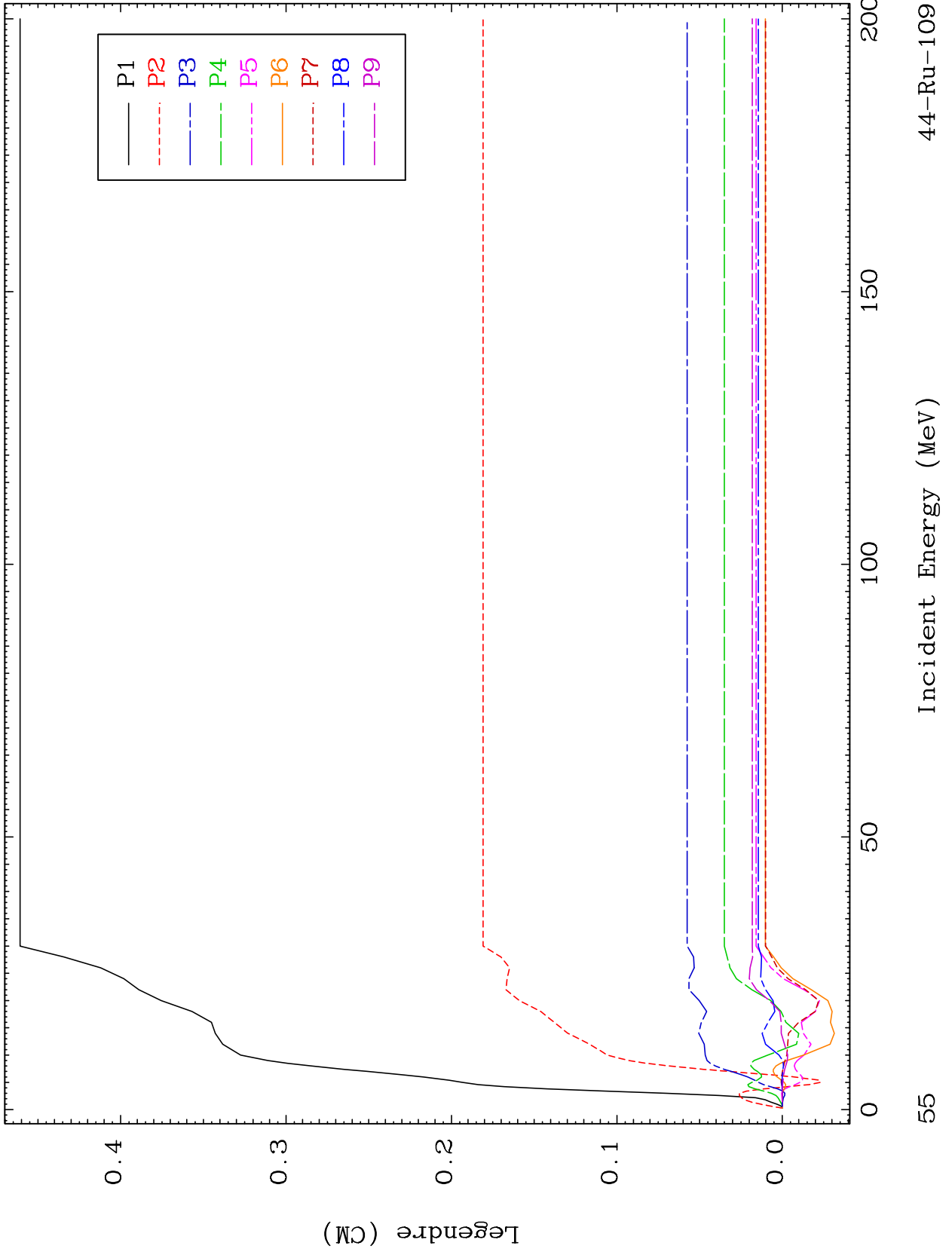
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

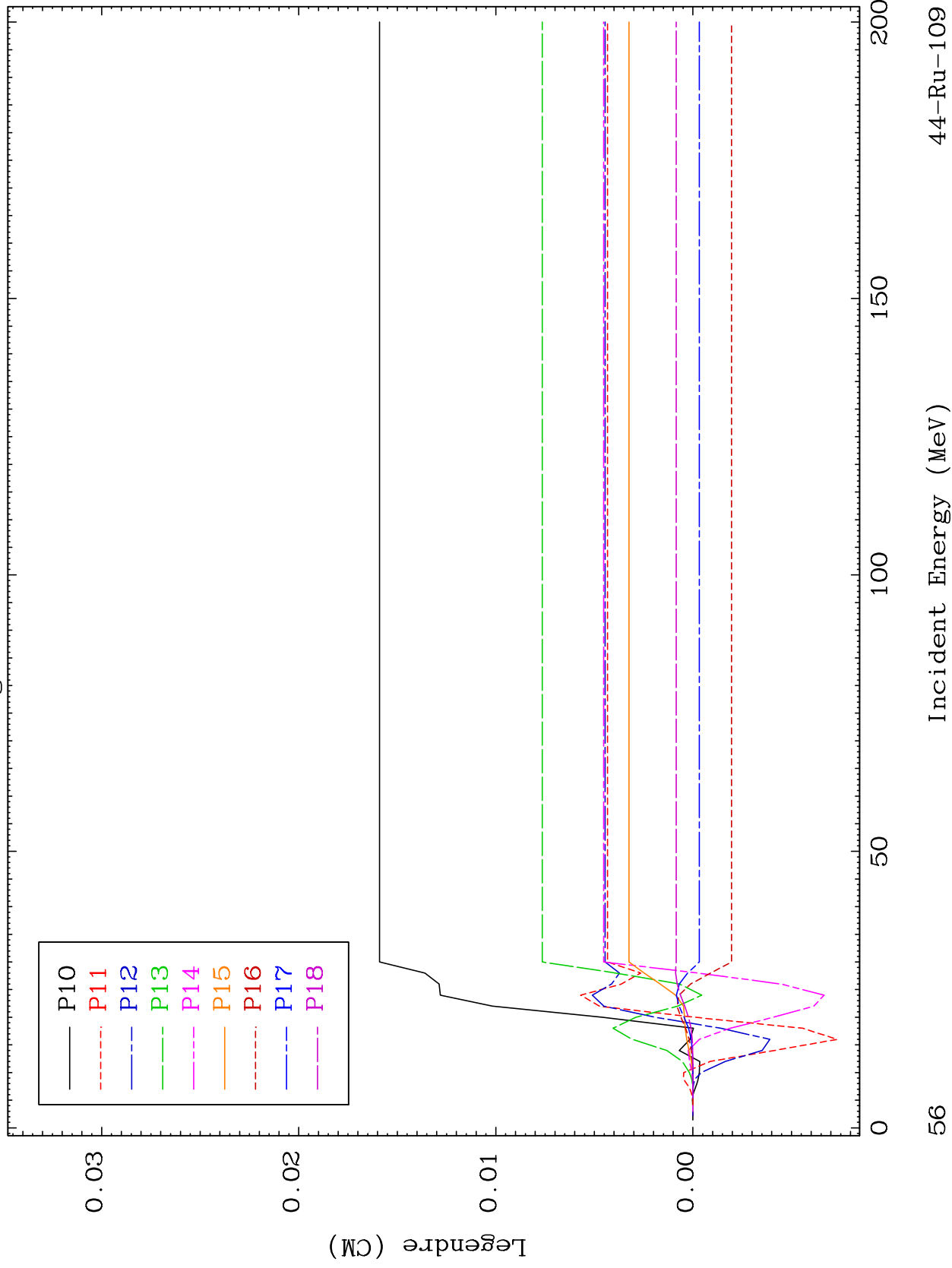
Incident Energy (MeV)

55

MAT 4464

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

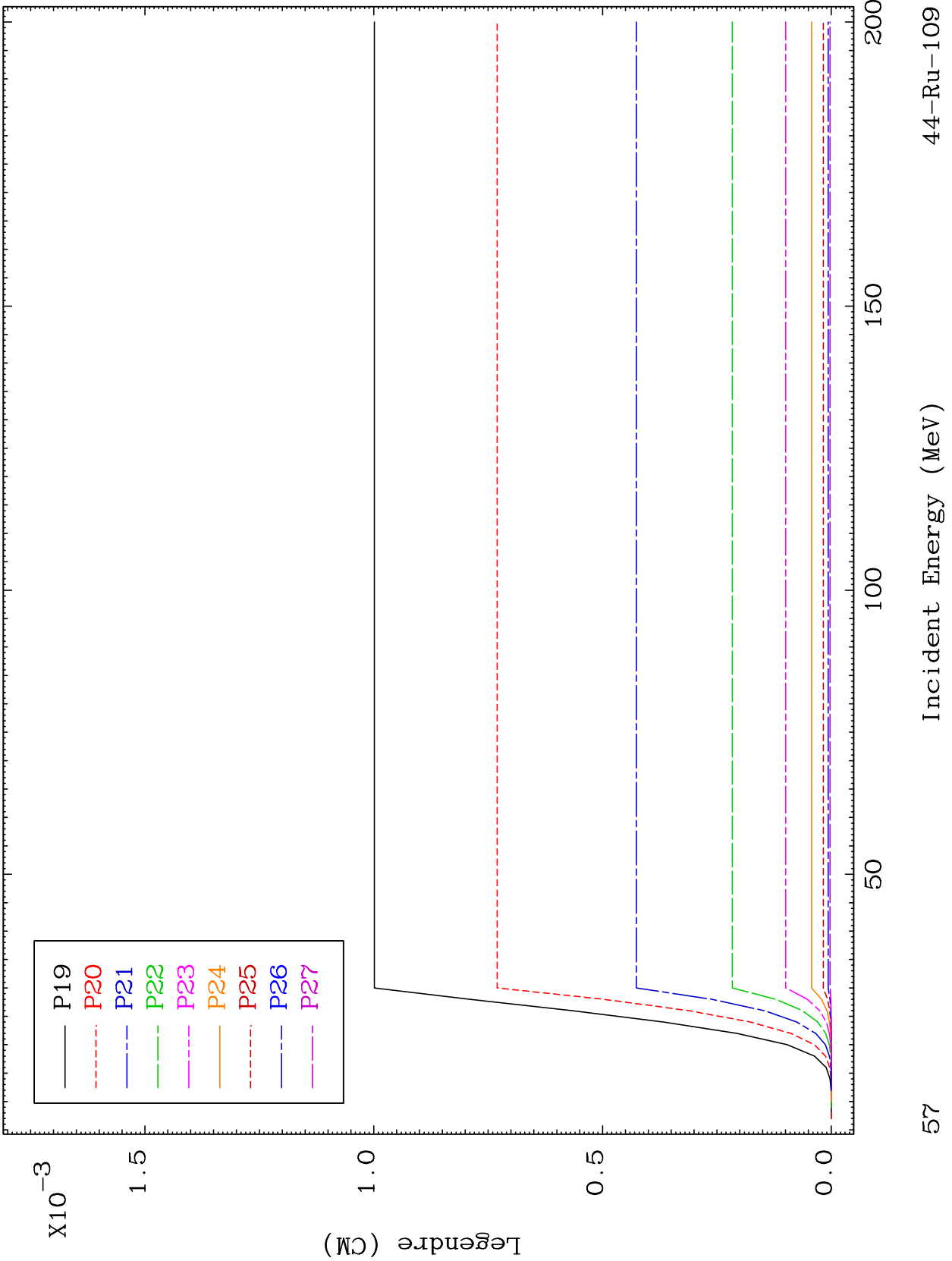
44-Ru-109



44-Ru-109

Incident Energy (MeV)

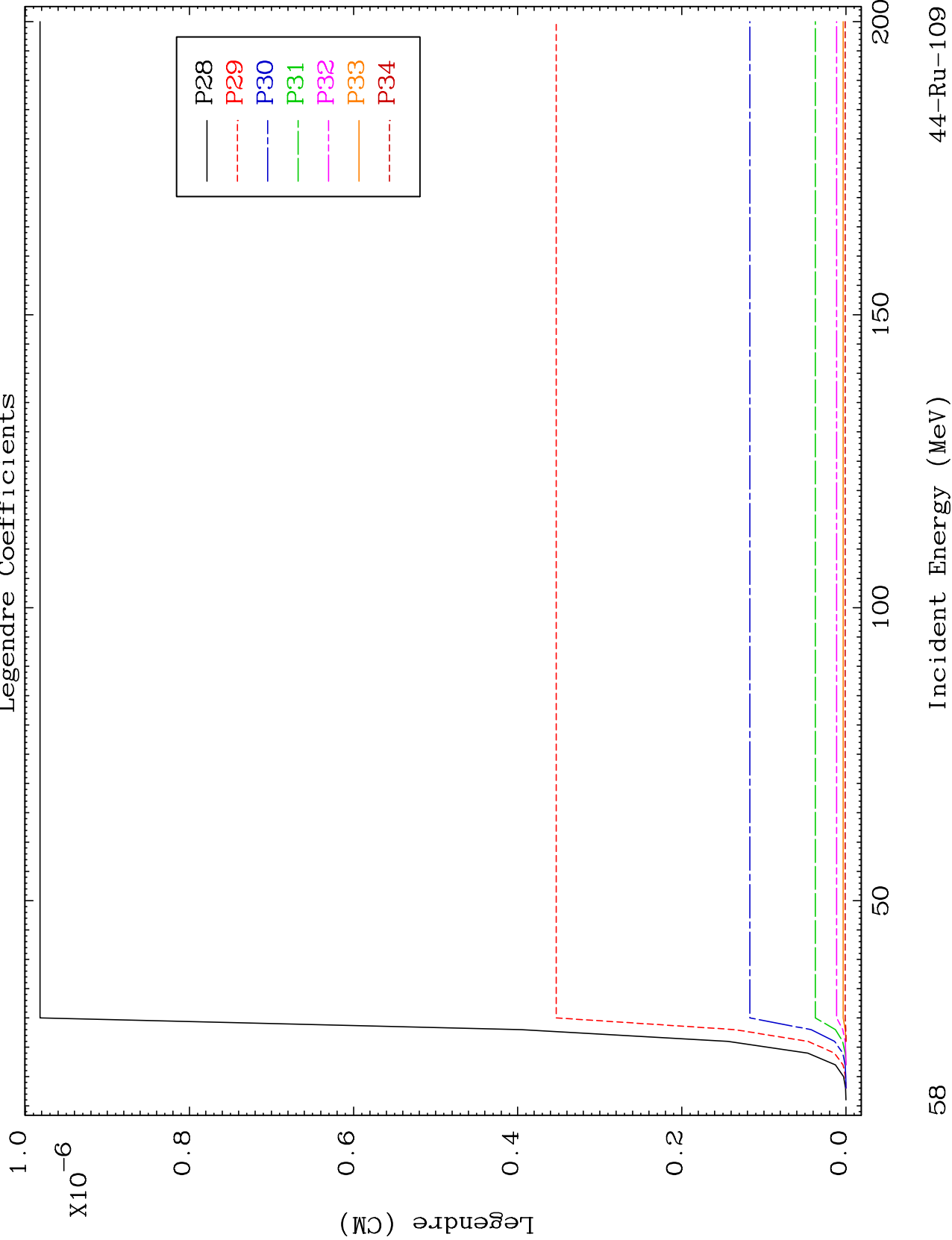
56



MAT 4464

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

44-Ru-109



58

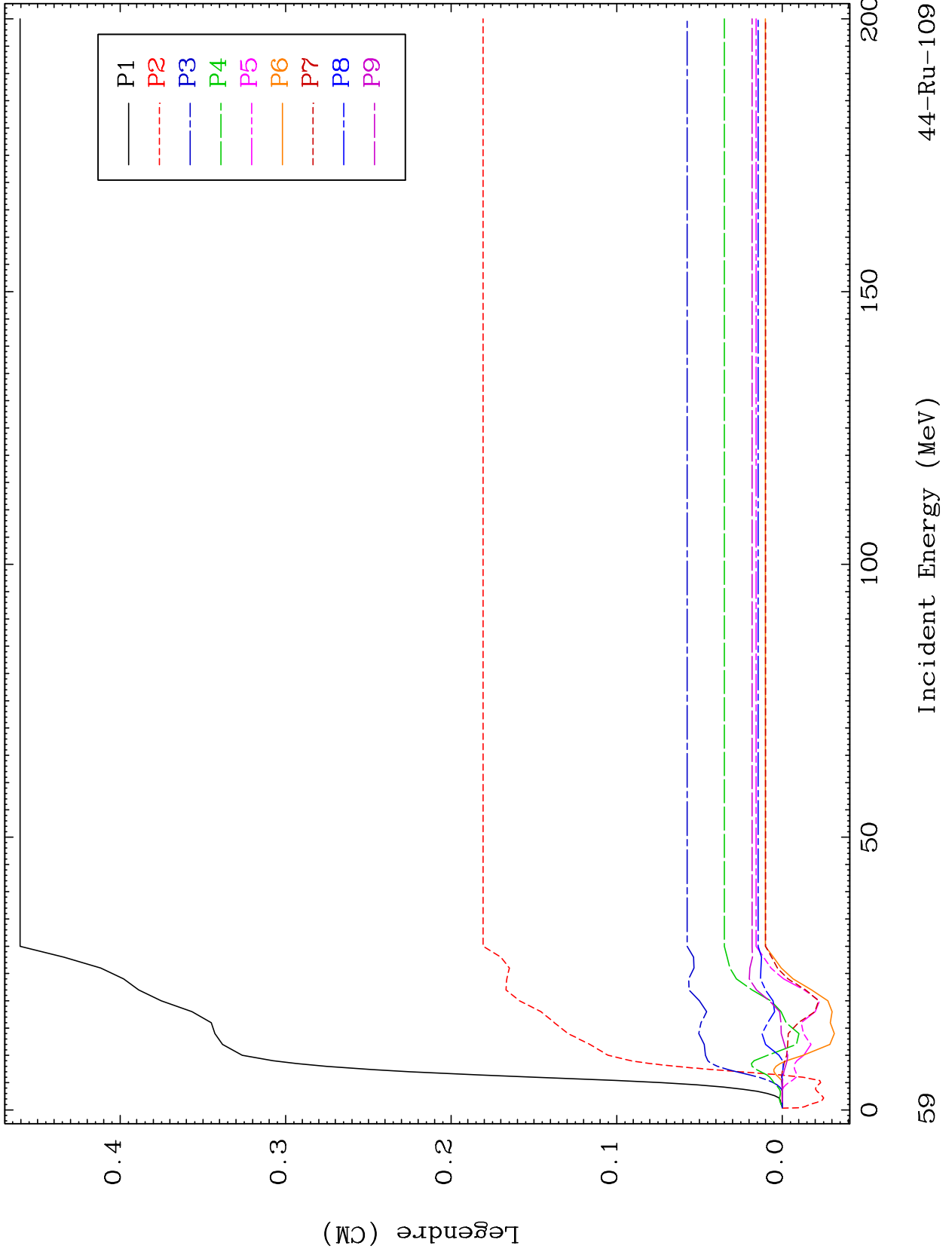
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

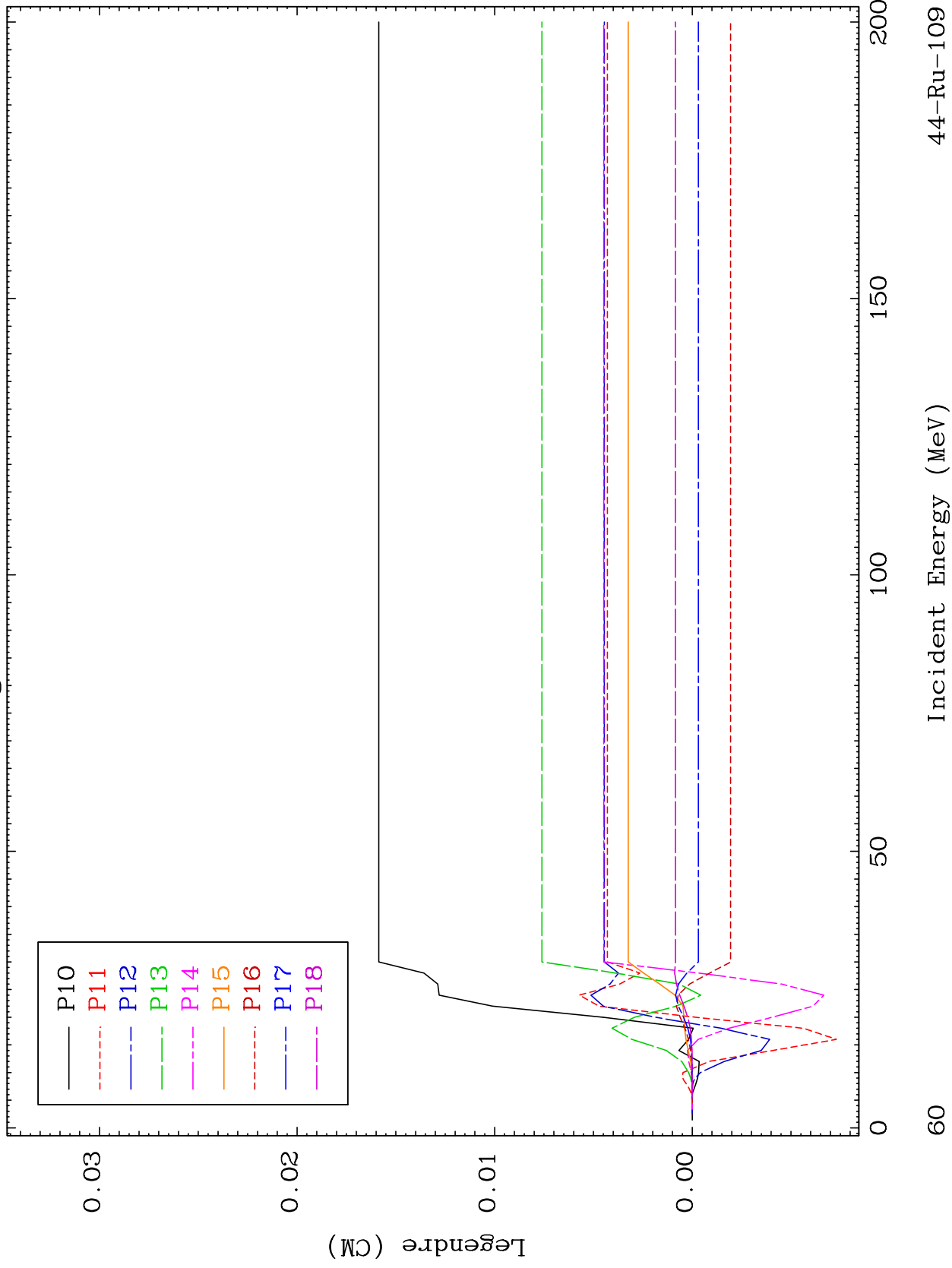
Incident Energy (MeV)

59

MAT 4464

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

44-Ru-109

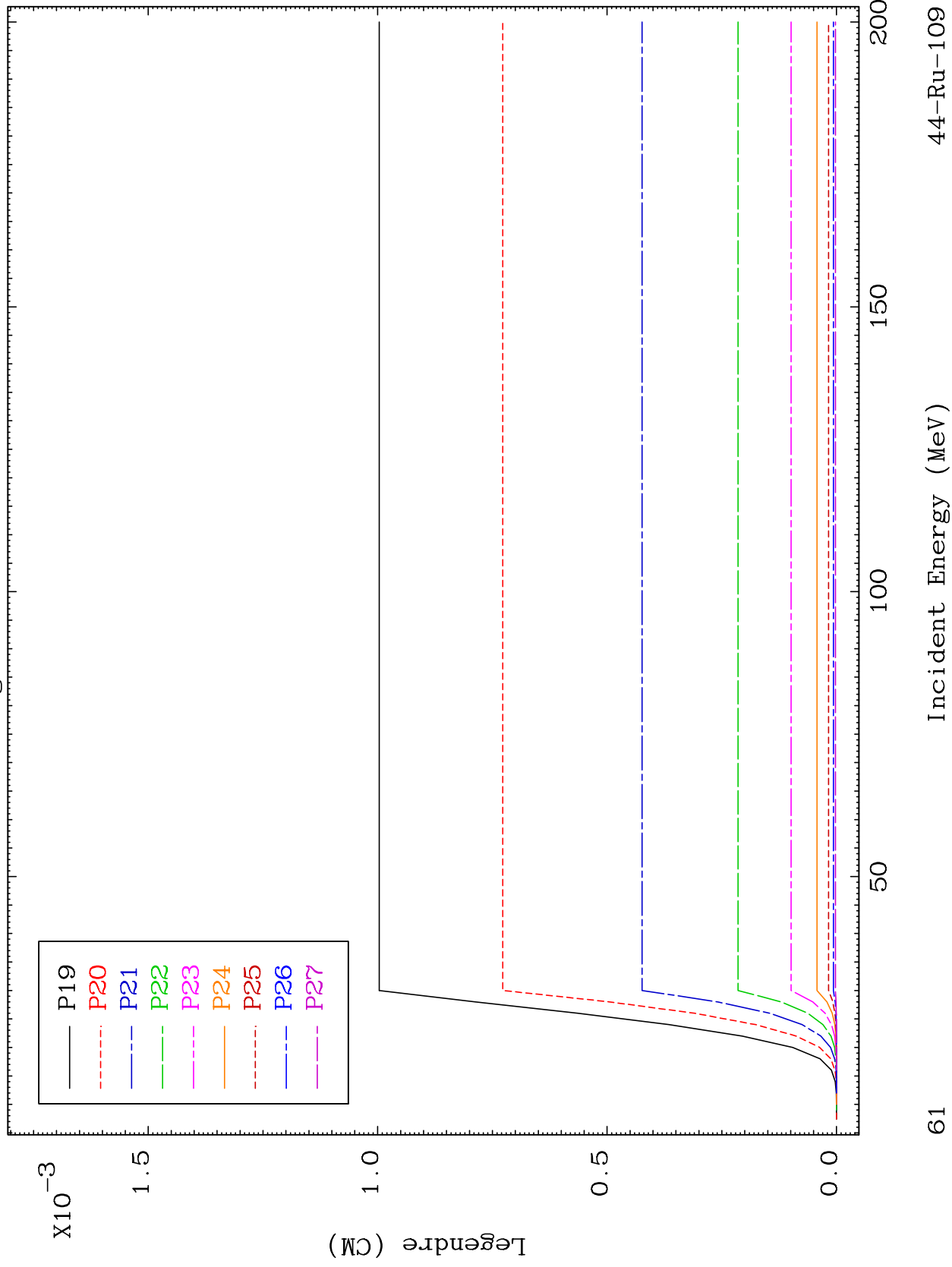


44-Ru-109

MAT 4464

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

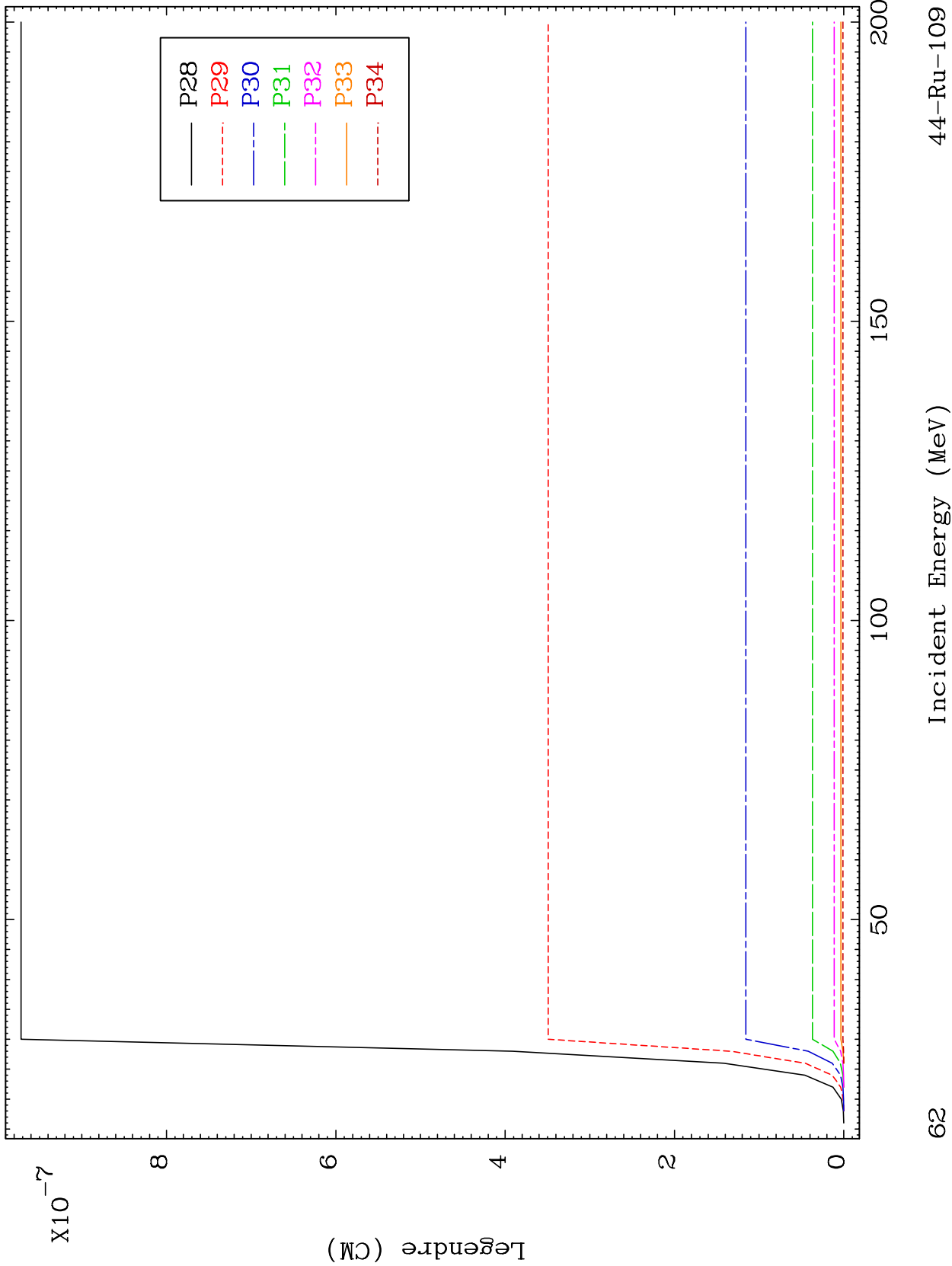
44-Ru-109



MAT 4464

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

44-Ru-109



62

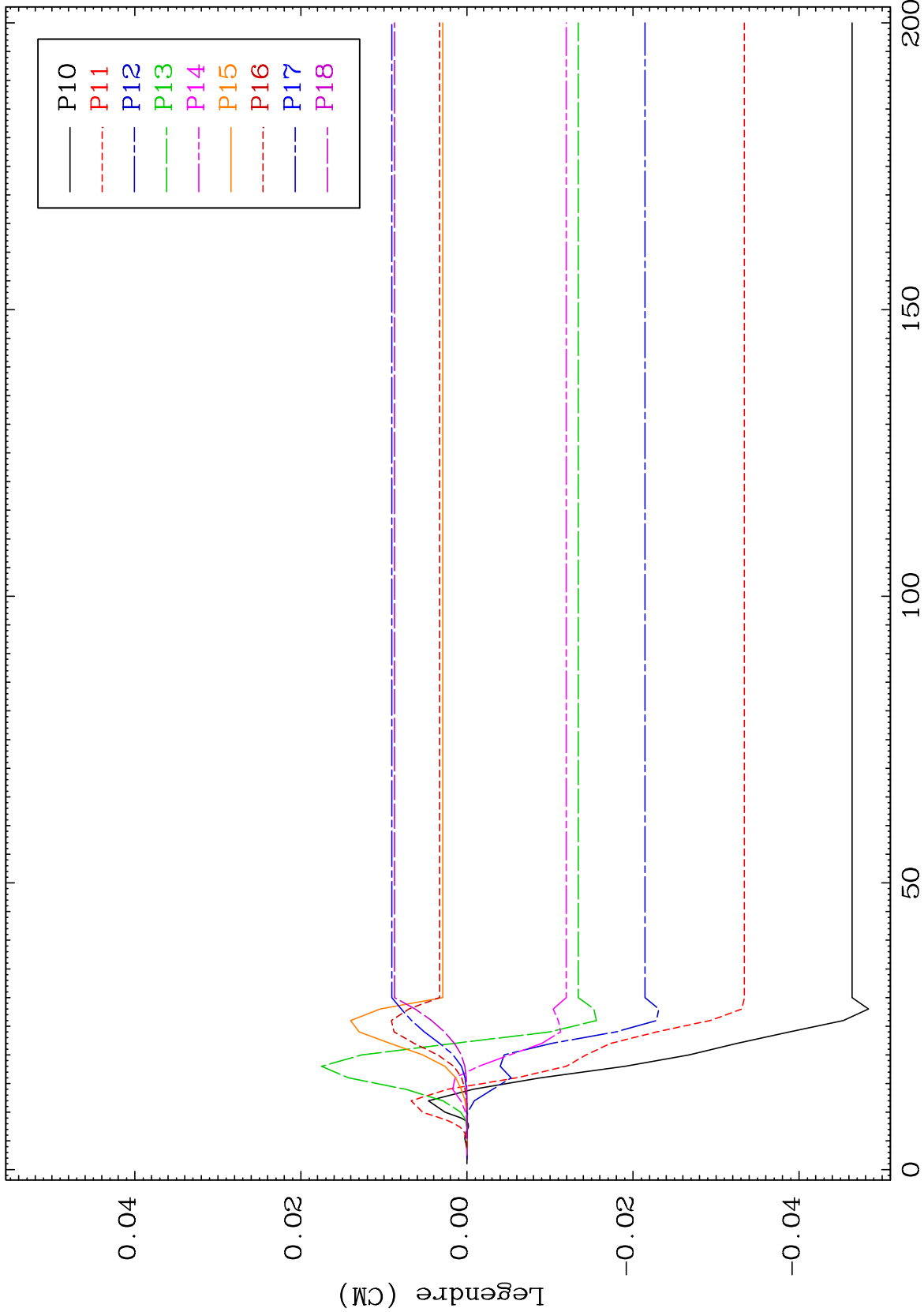
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



64

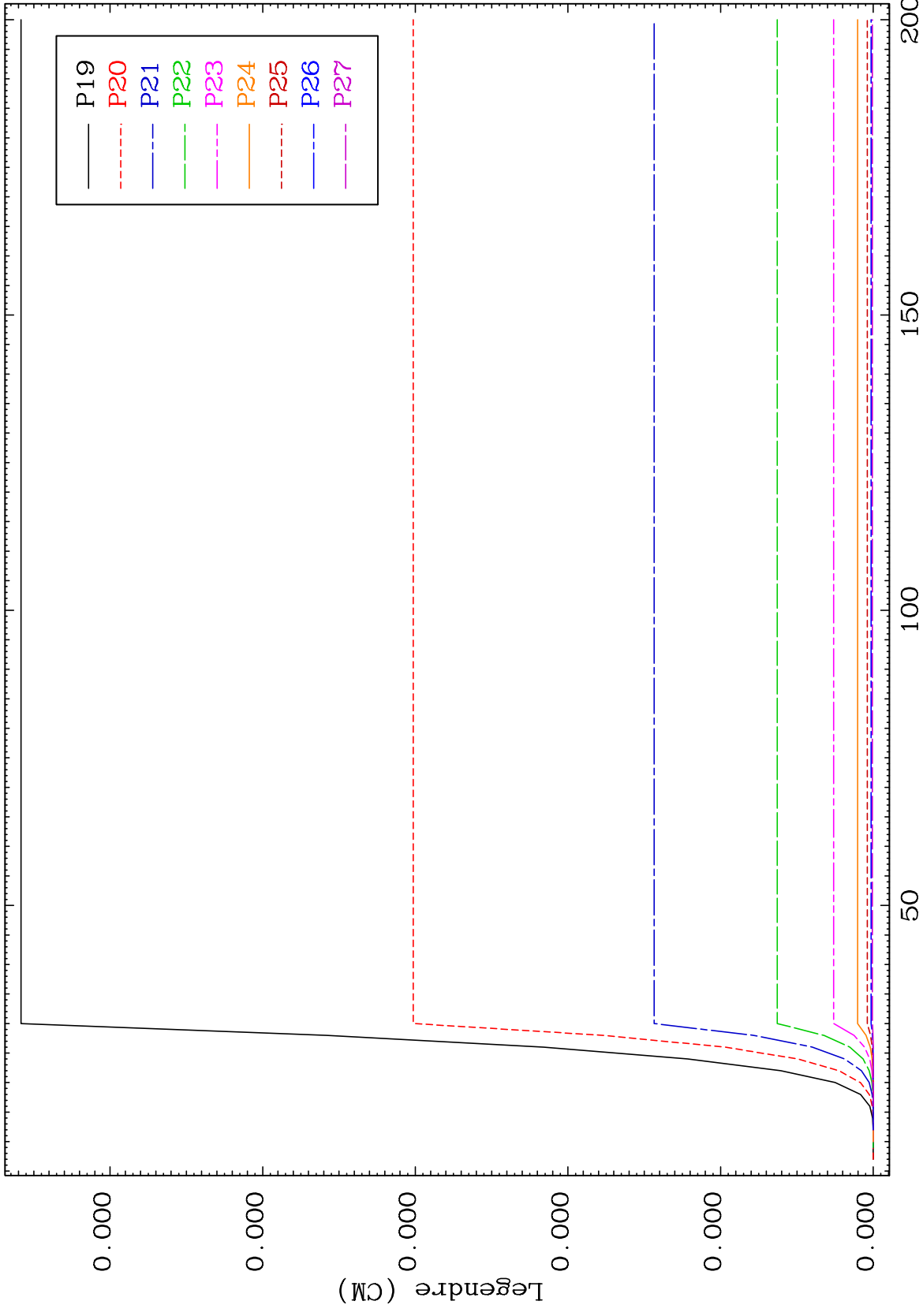
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



65

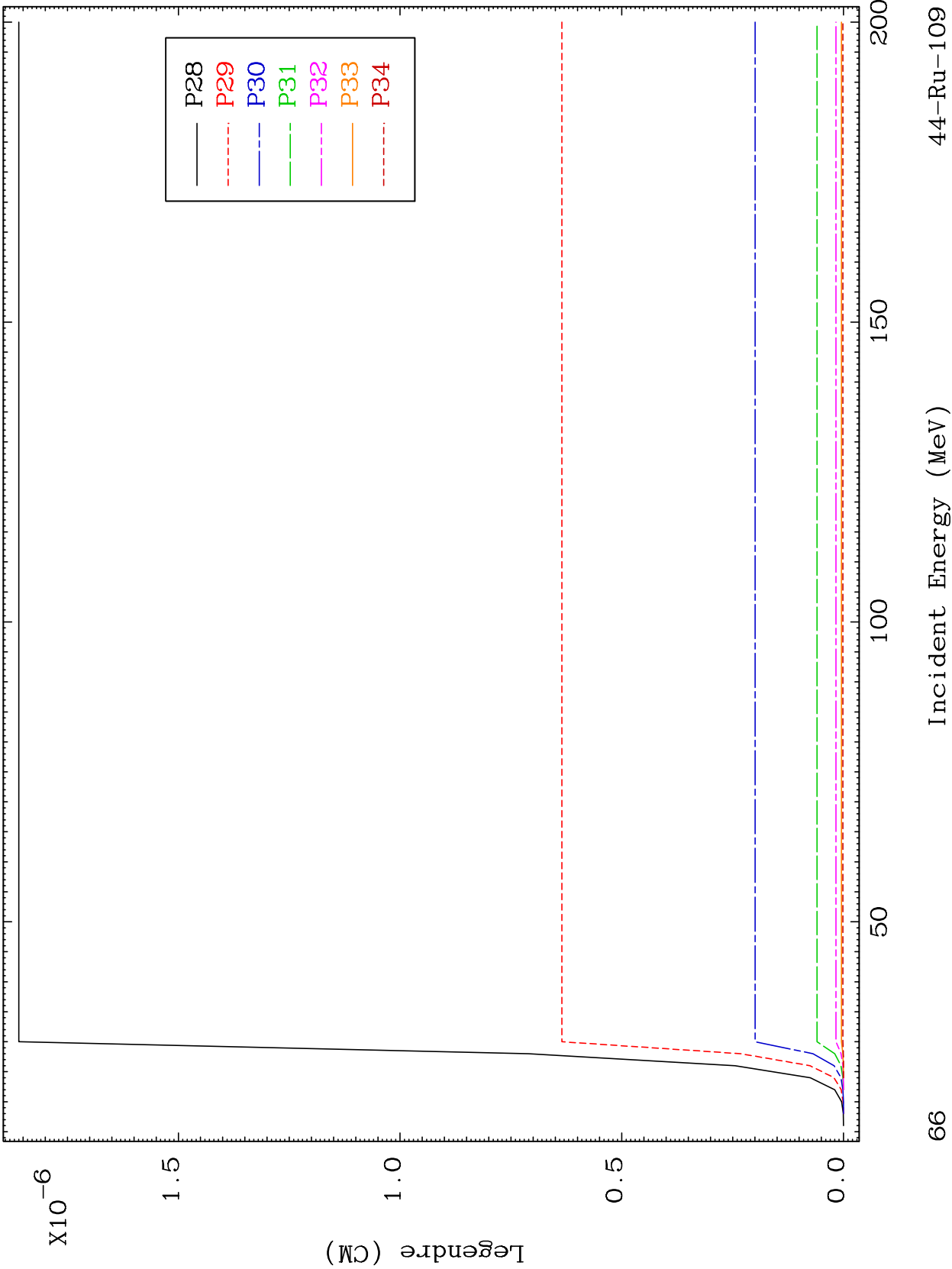
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



66

Incident Energy (MeV)

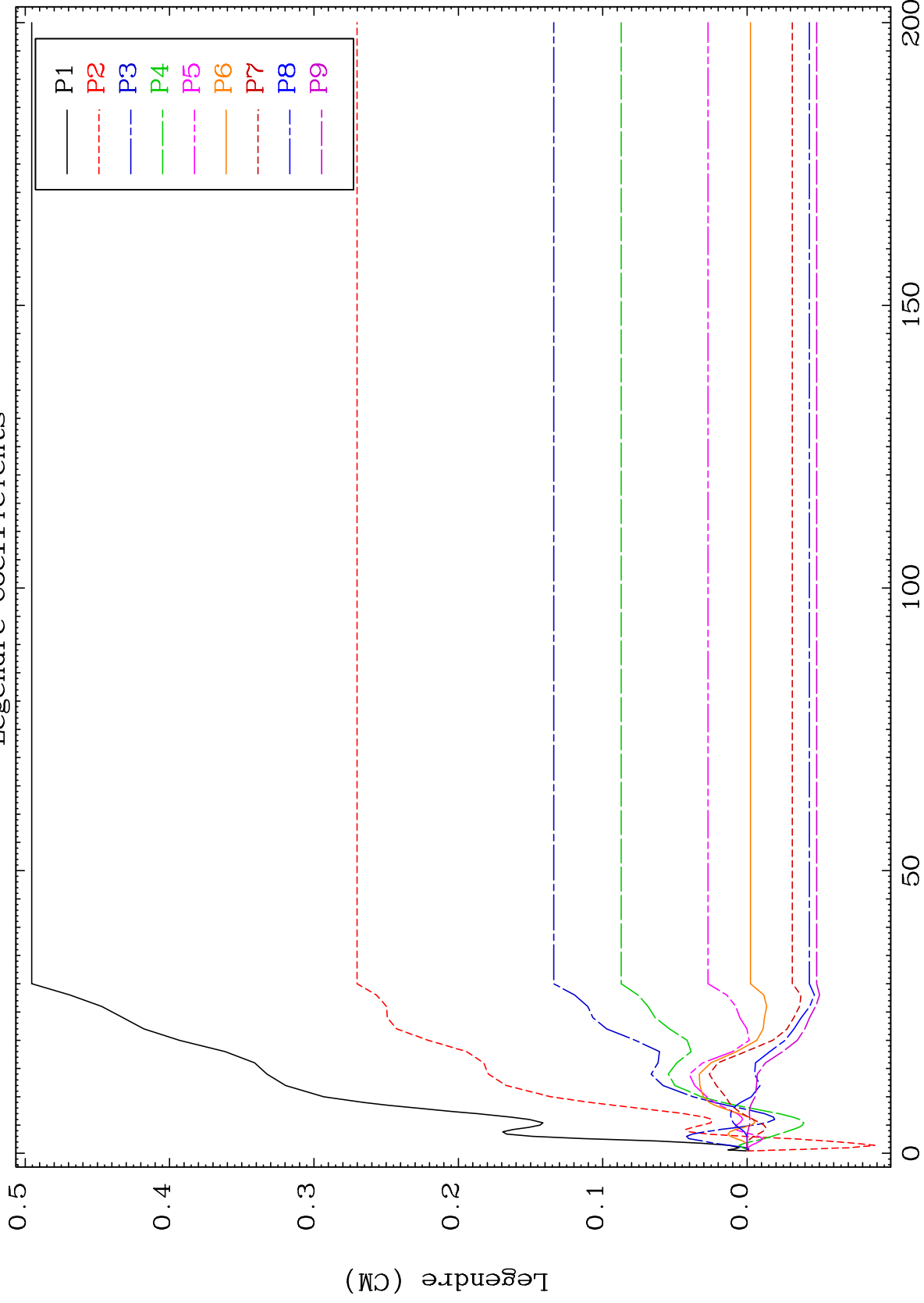
44-Ru-109

MAT 4464

MT= 63 (n,n') Level

44-Ru-109

Legendre Coefficients



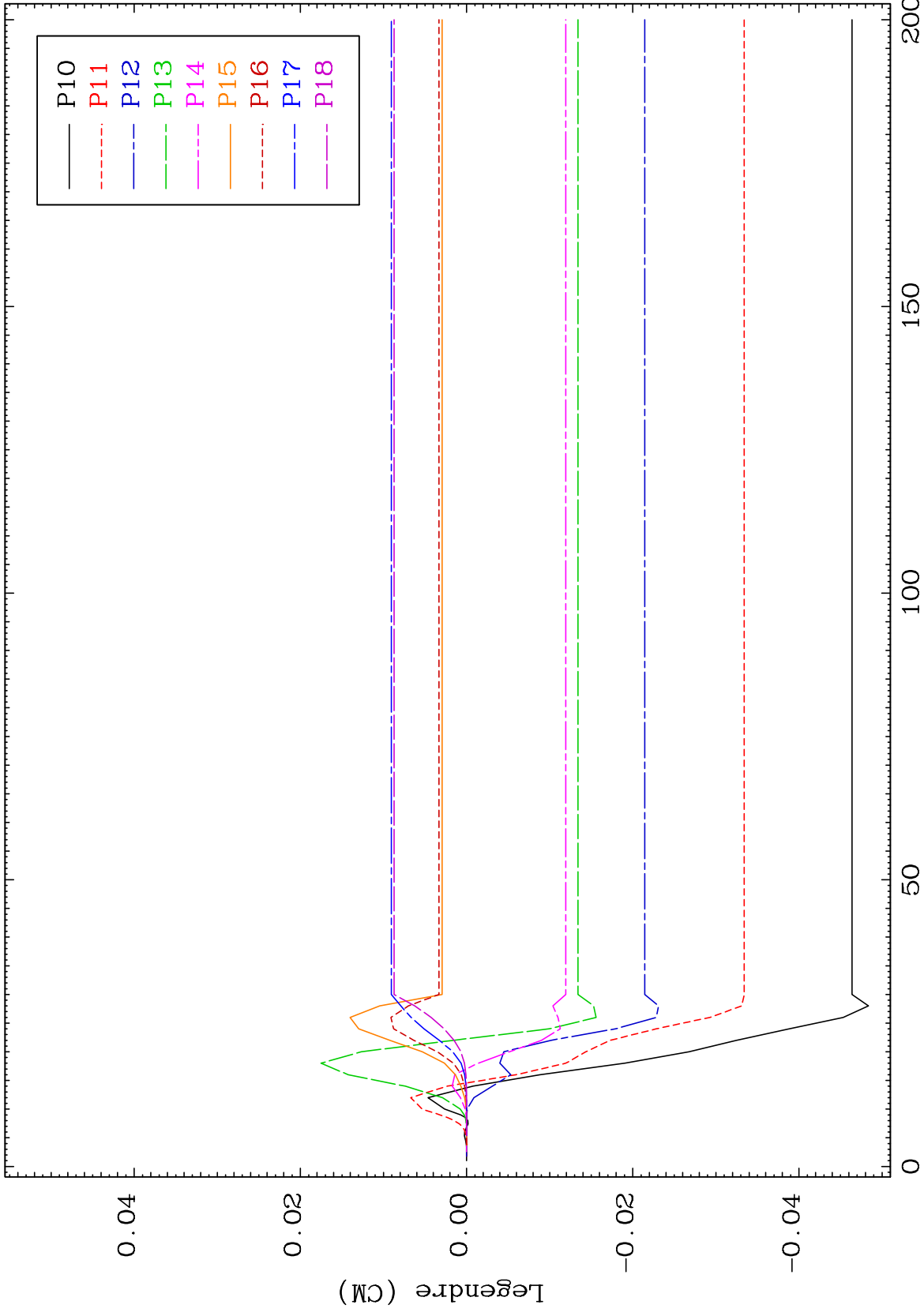
67

44-Ru-109

MAT 4464

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

44-Ru-109



68

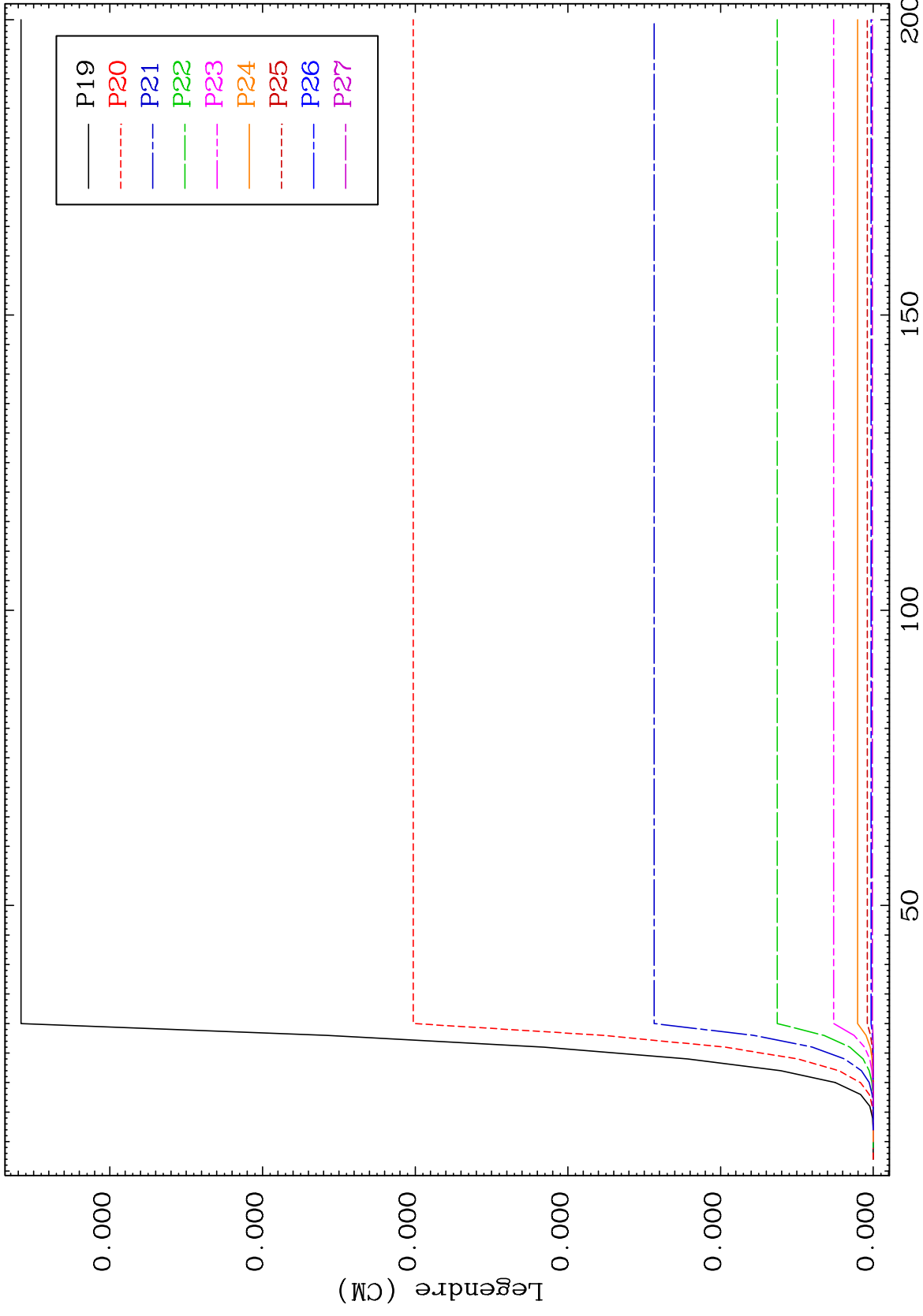
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



69

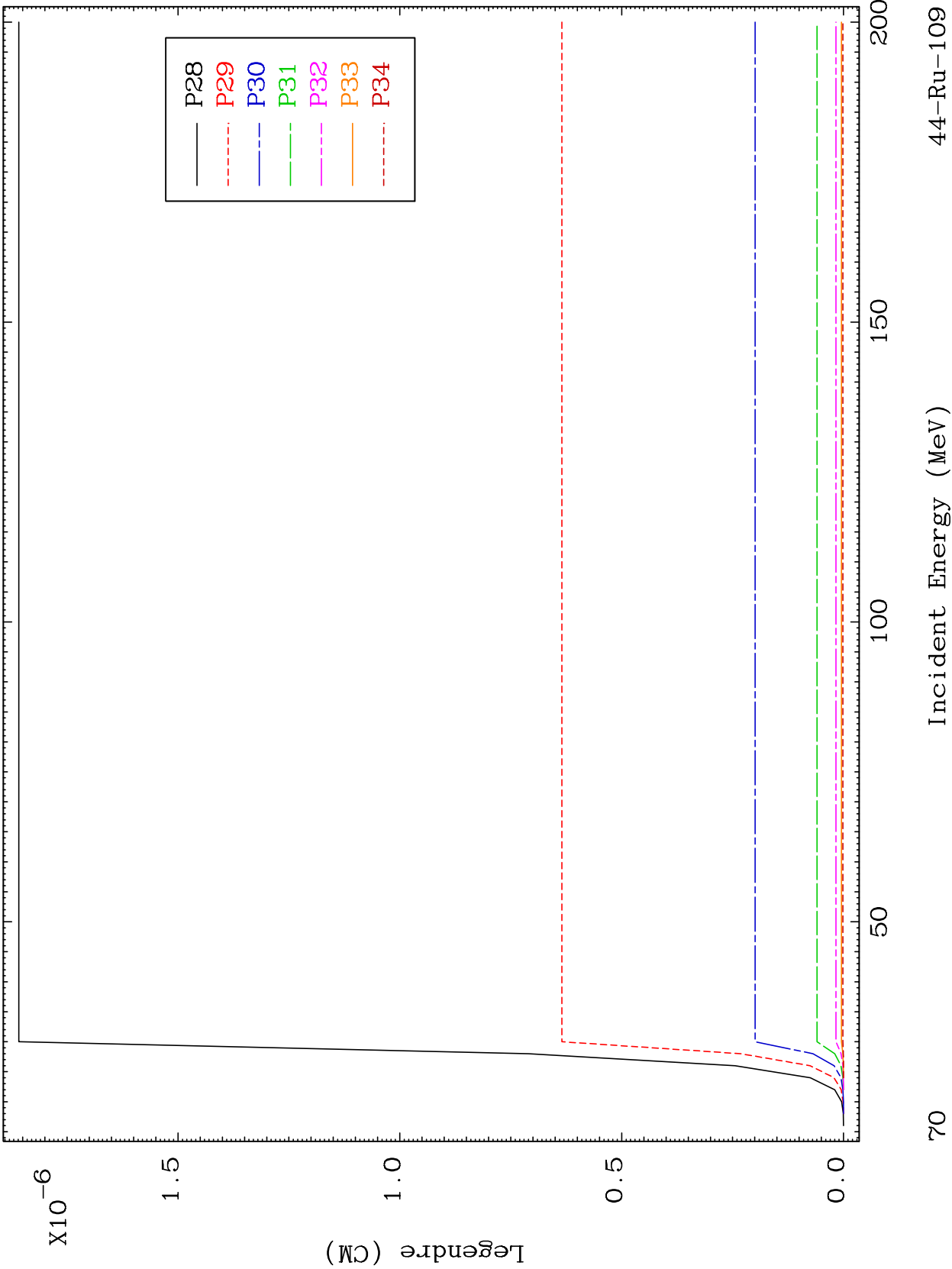
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

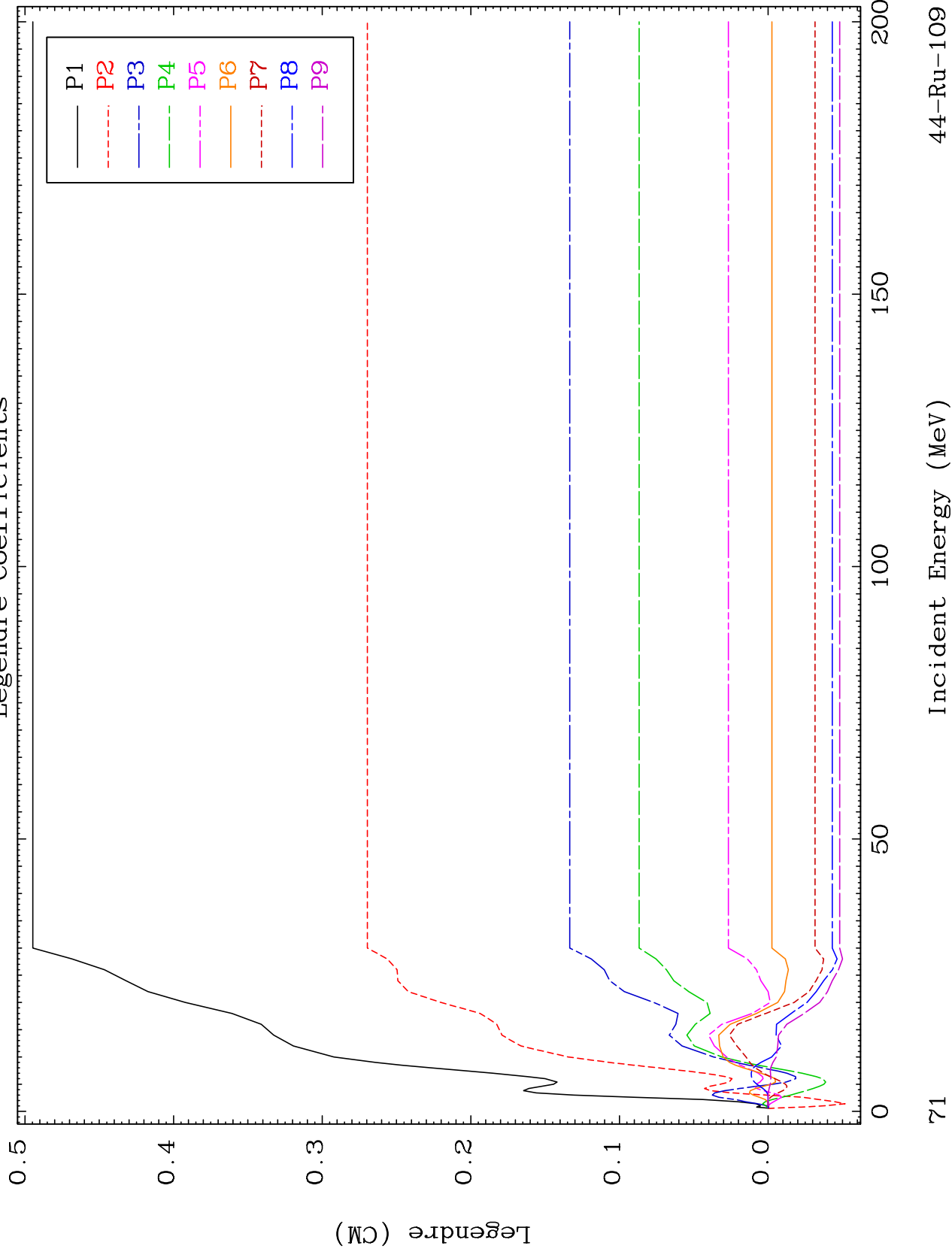
44-Ru-109



MAT 4464

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

44-Ru-109



71

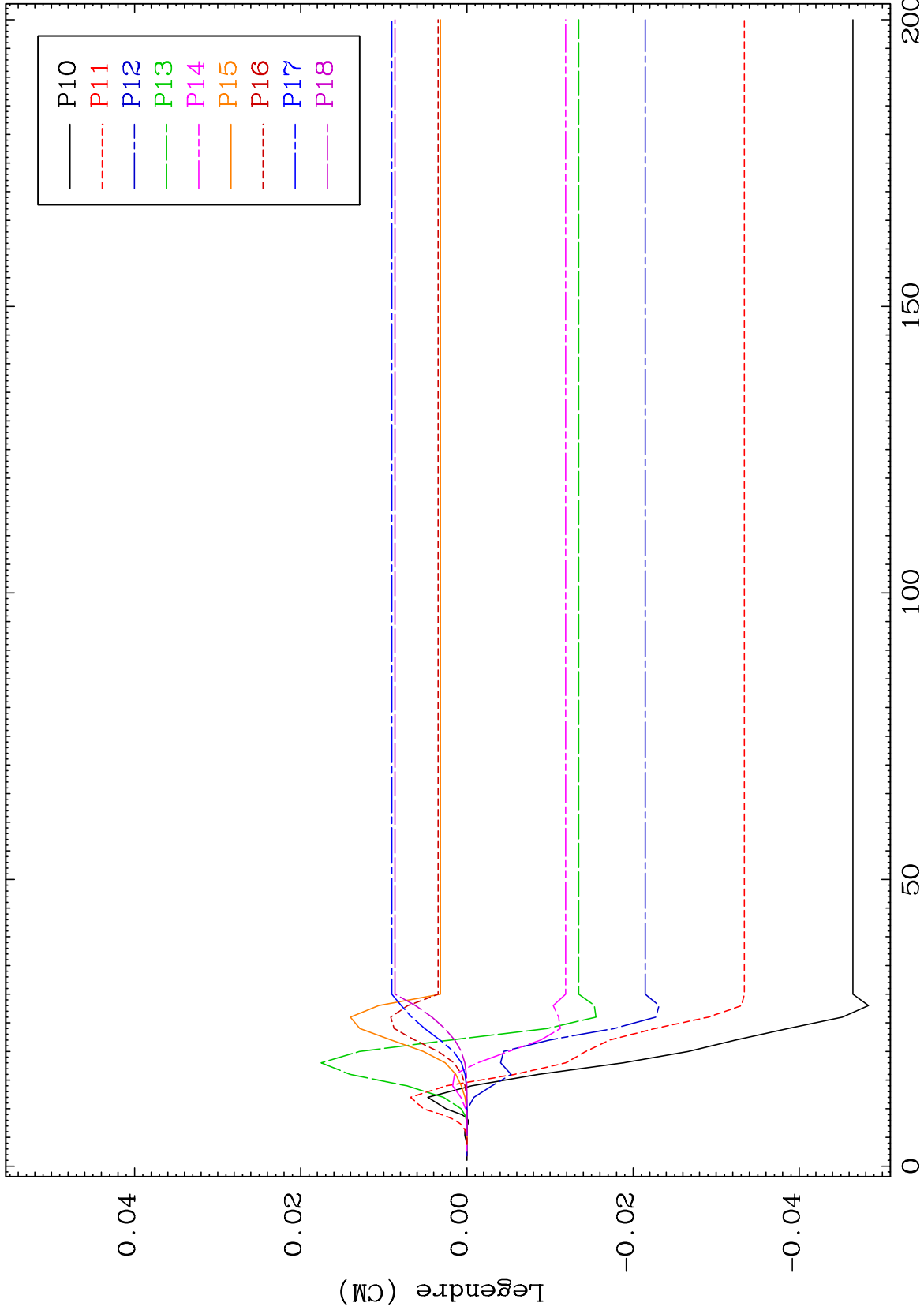
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



72

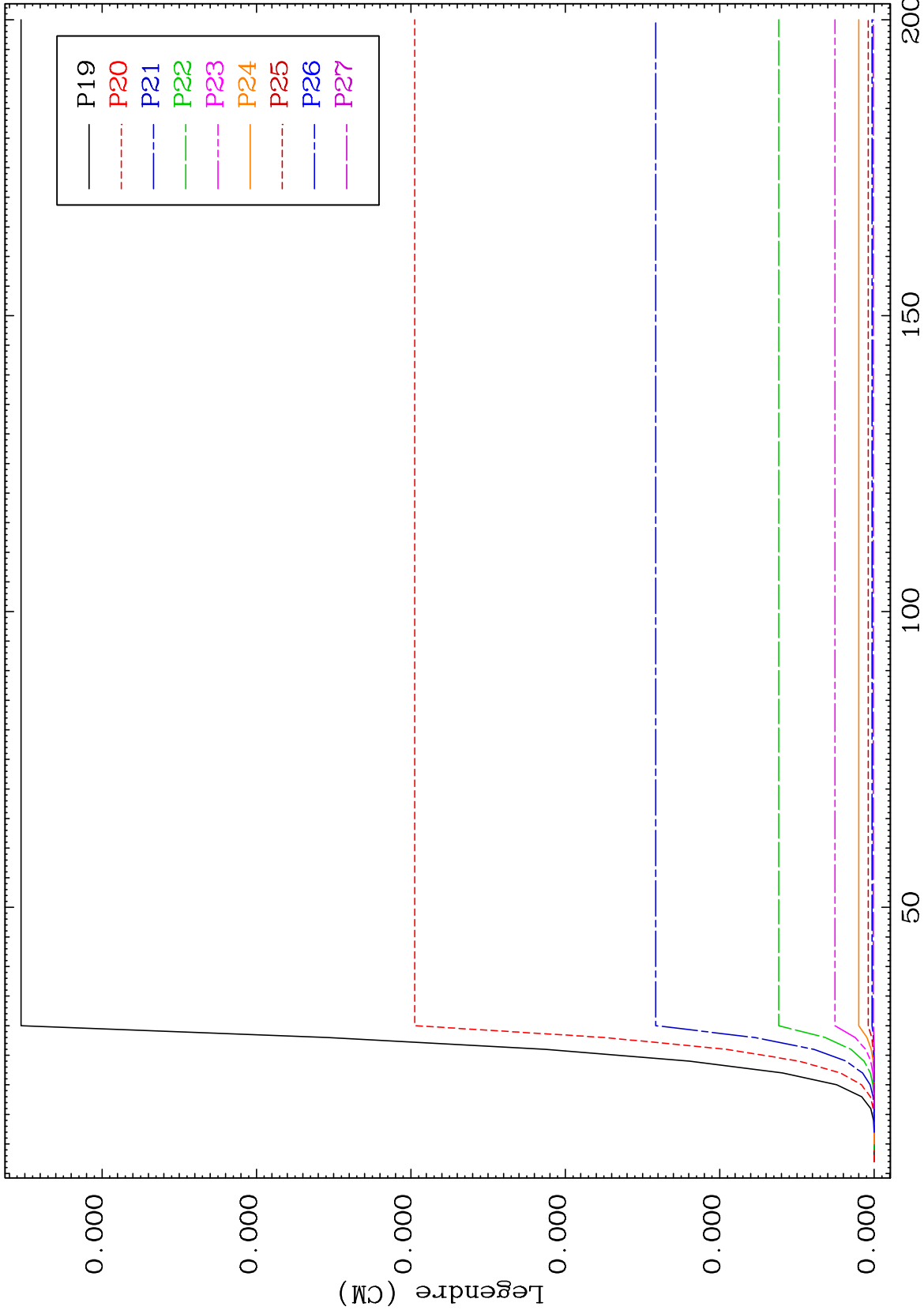
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



73

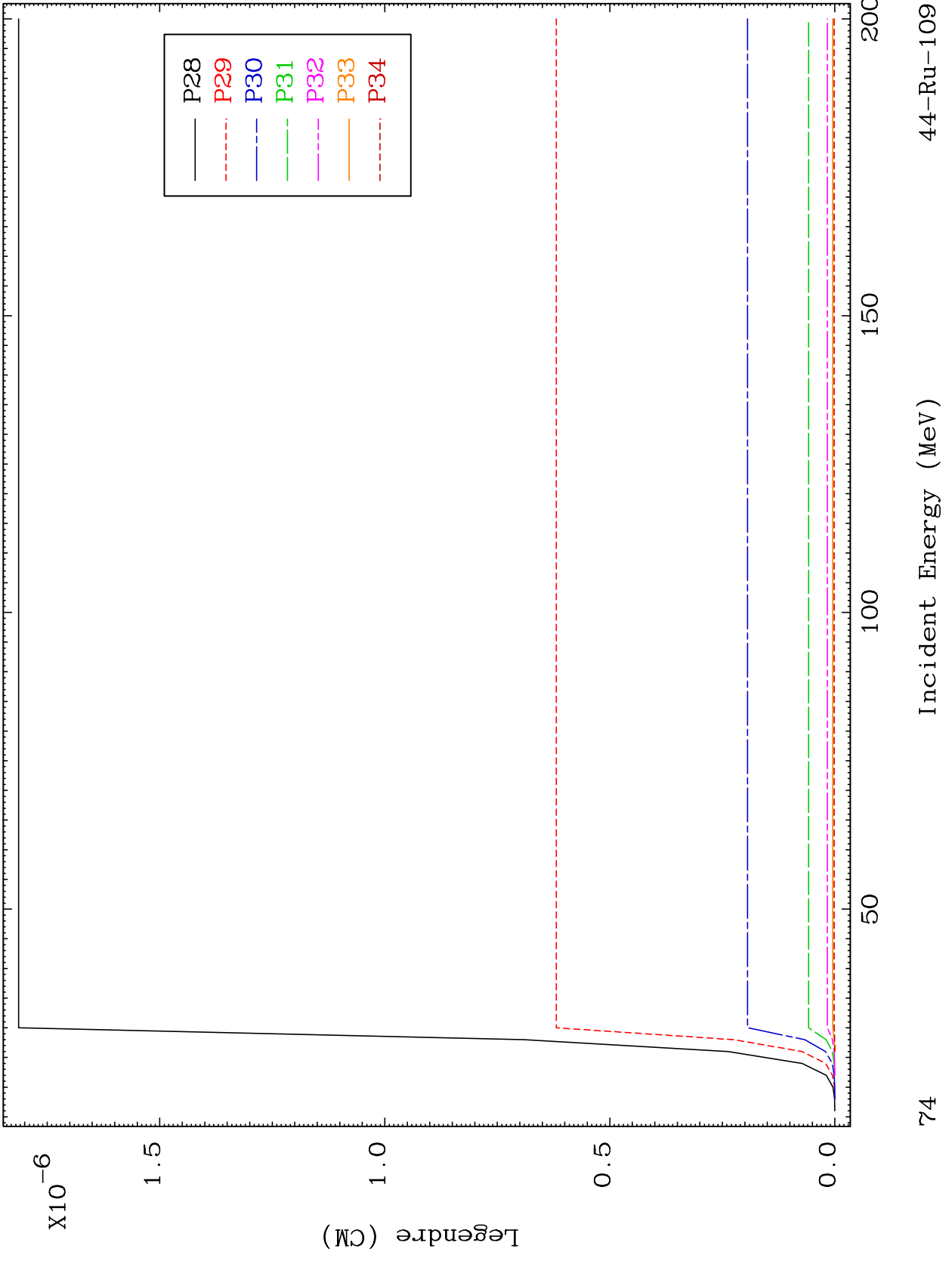
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



74

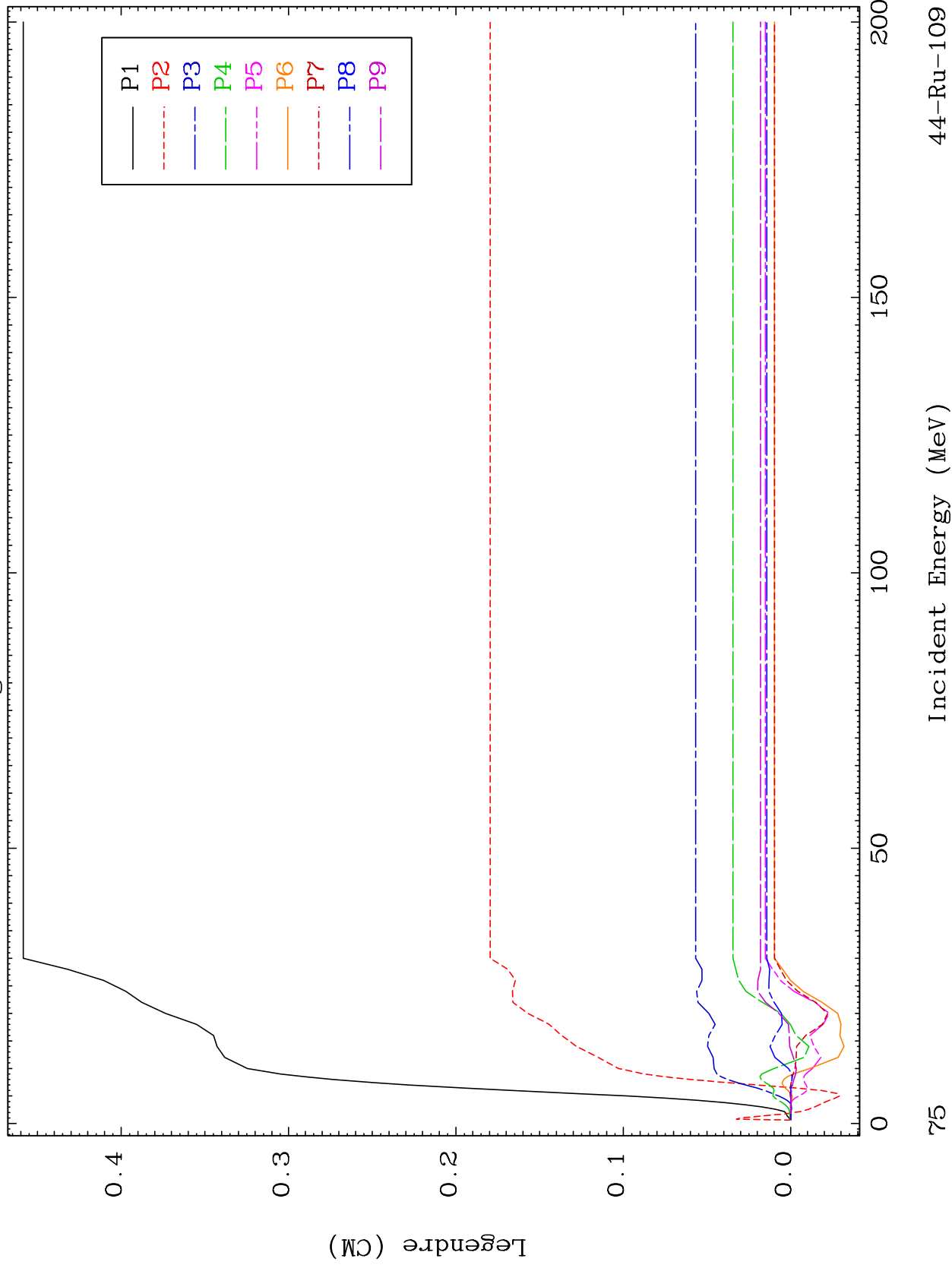
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

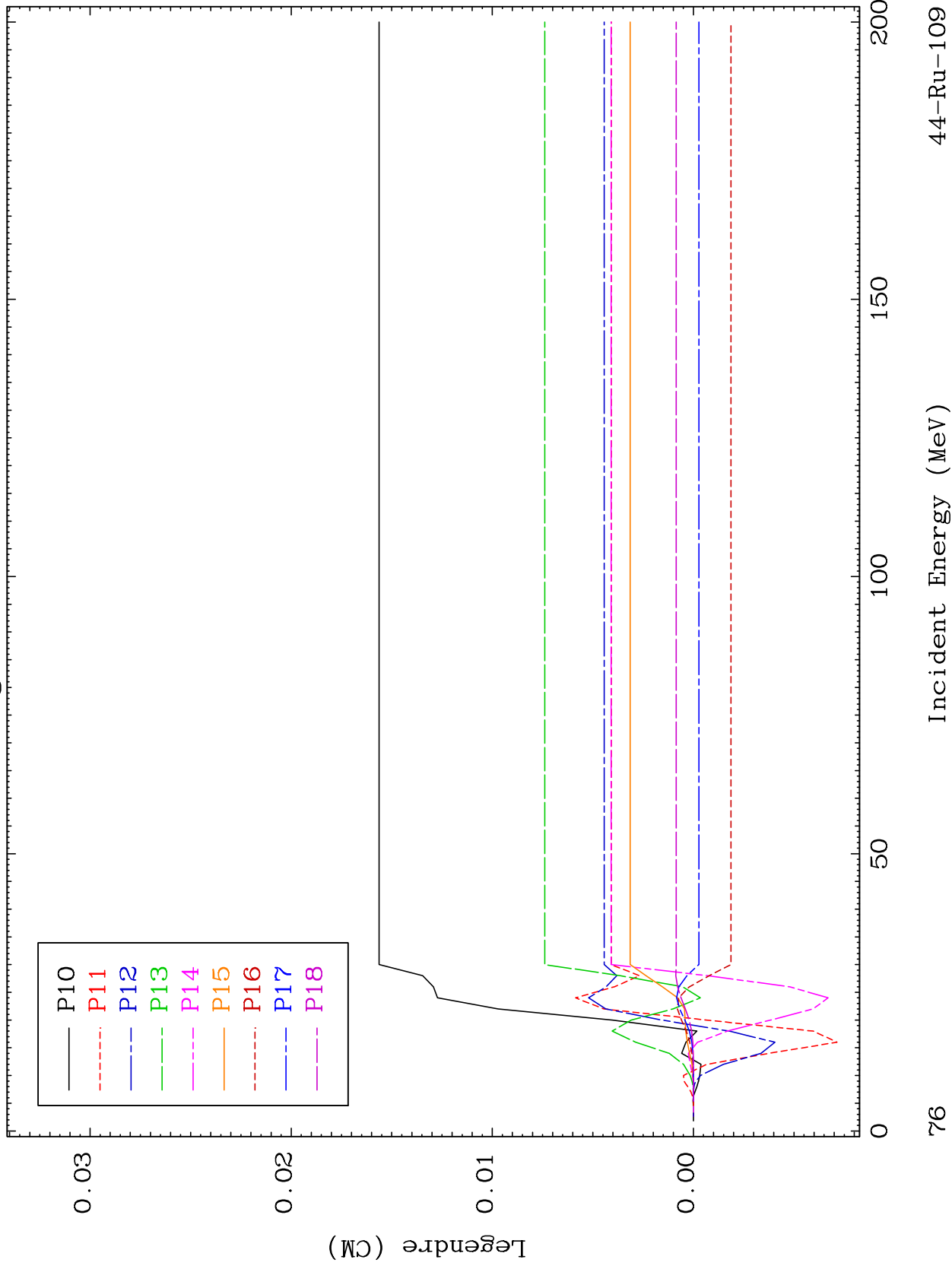
Incident Energy (MeV)

75

MAT 4464

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

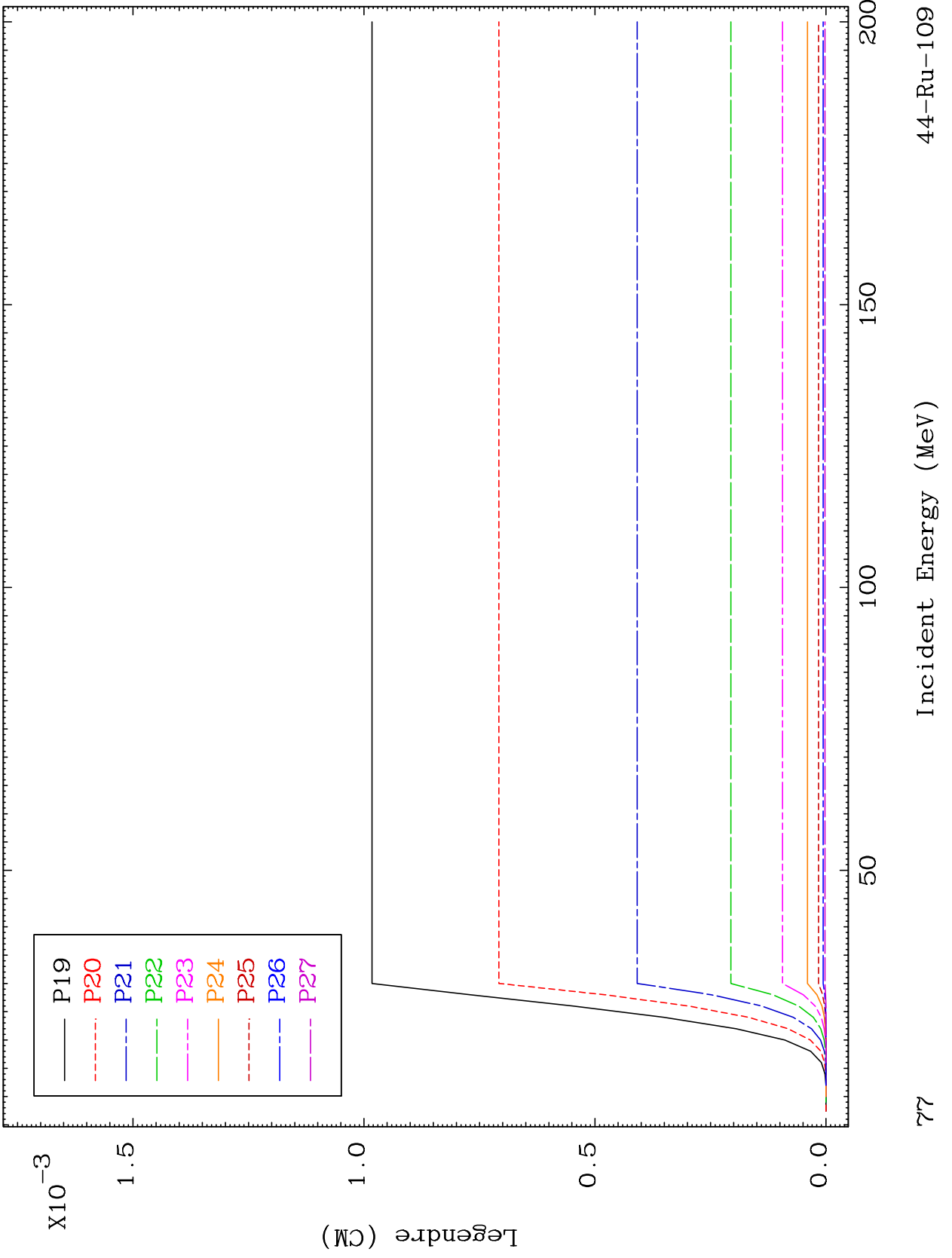
44-Ru-109



76

Incident Energy (MeV)

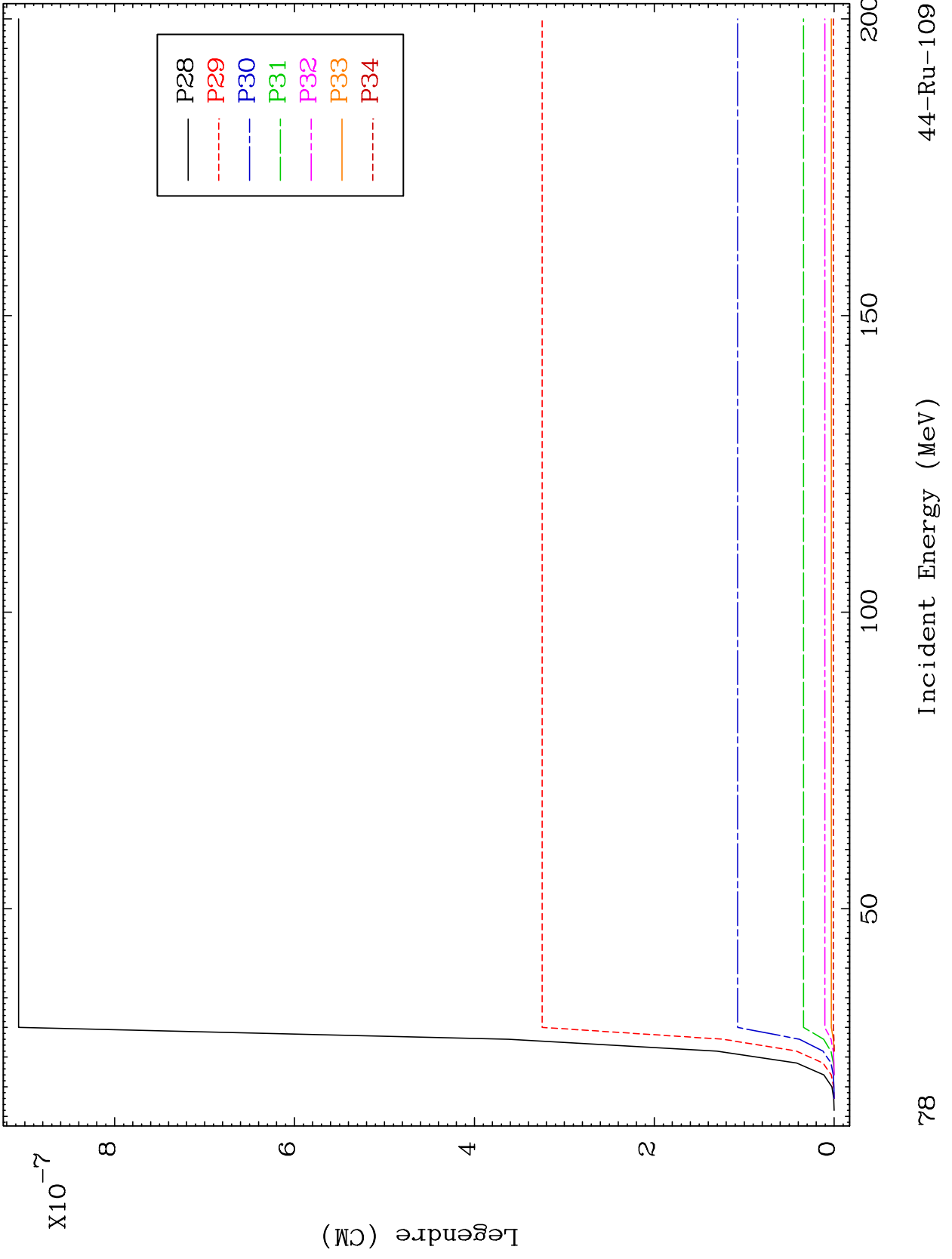
44-Ru-109



MAT 4464

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

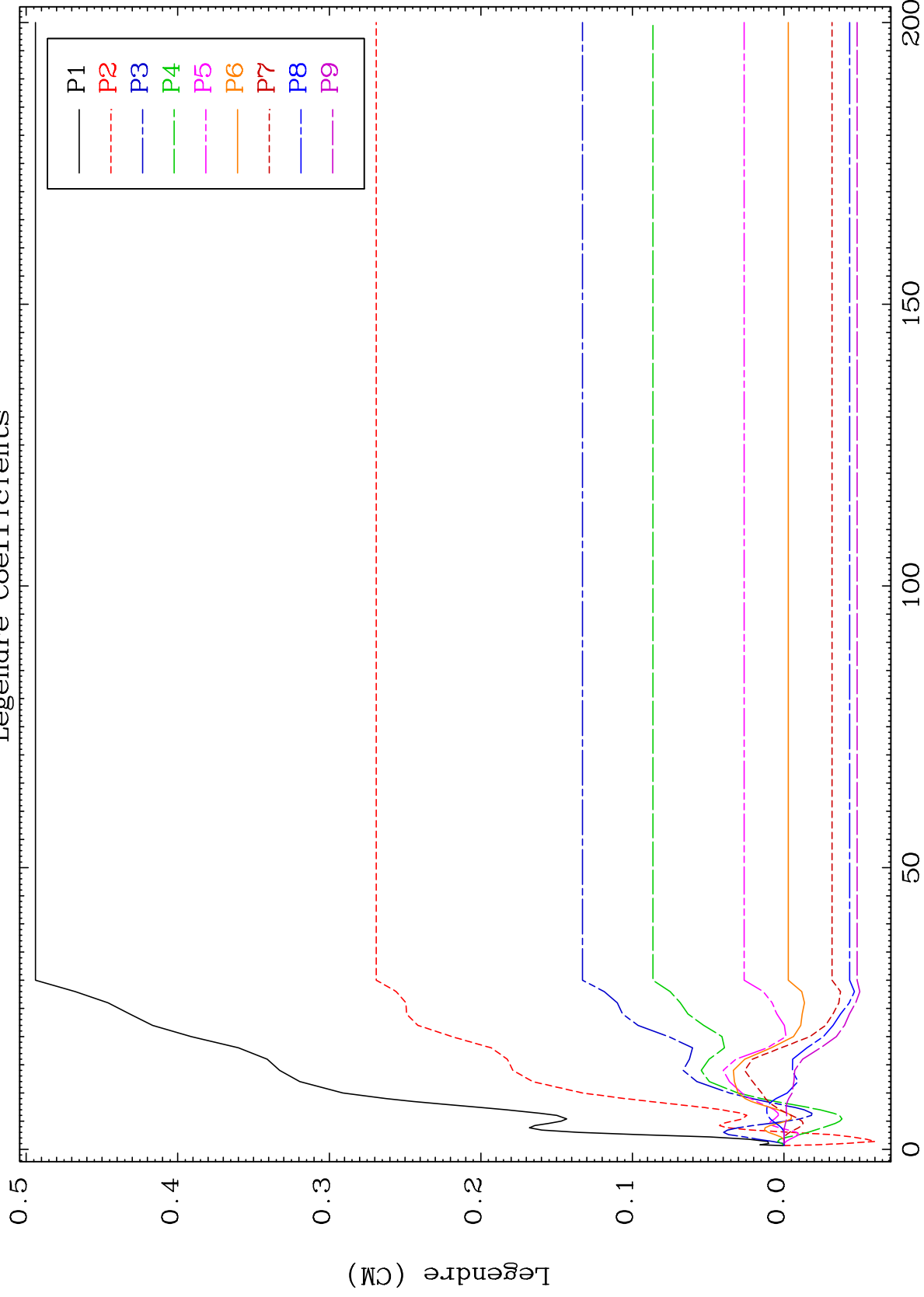
44-Ru-109



MAT 4464

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

44-Ru-109



79

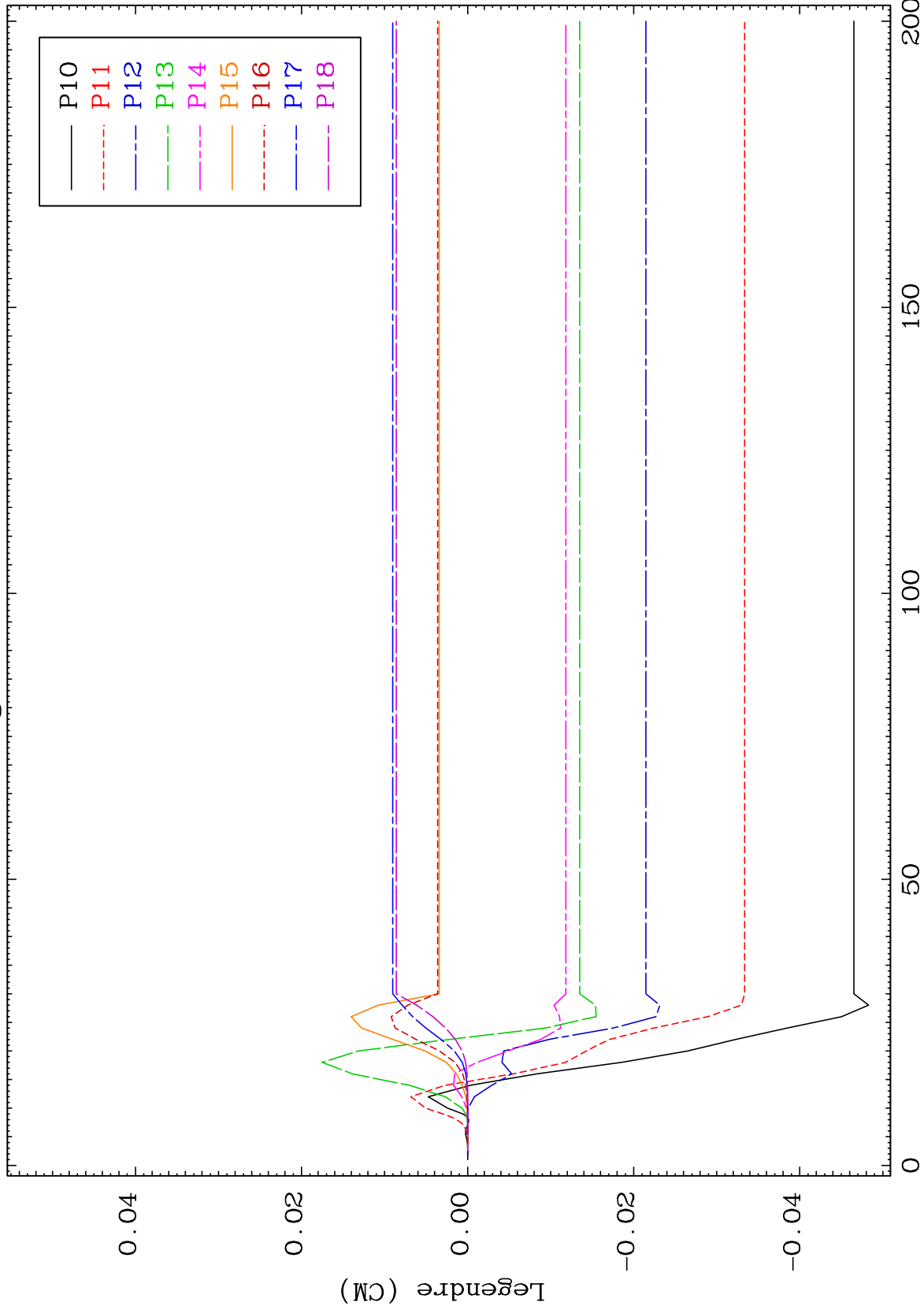
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



80

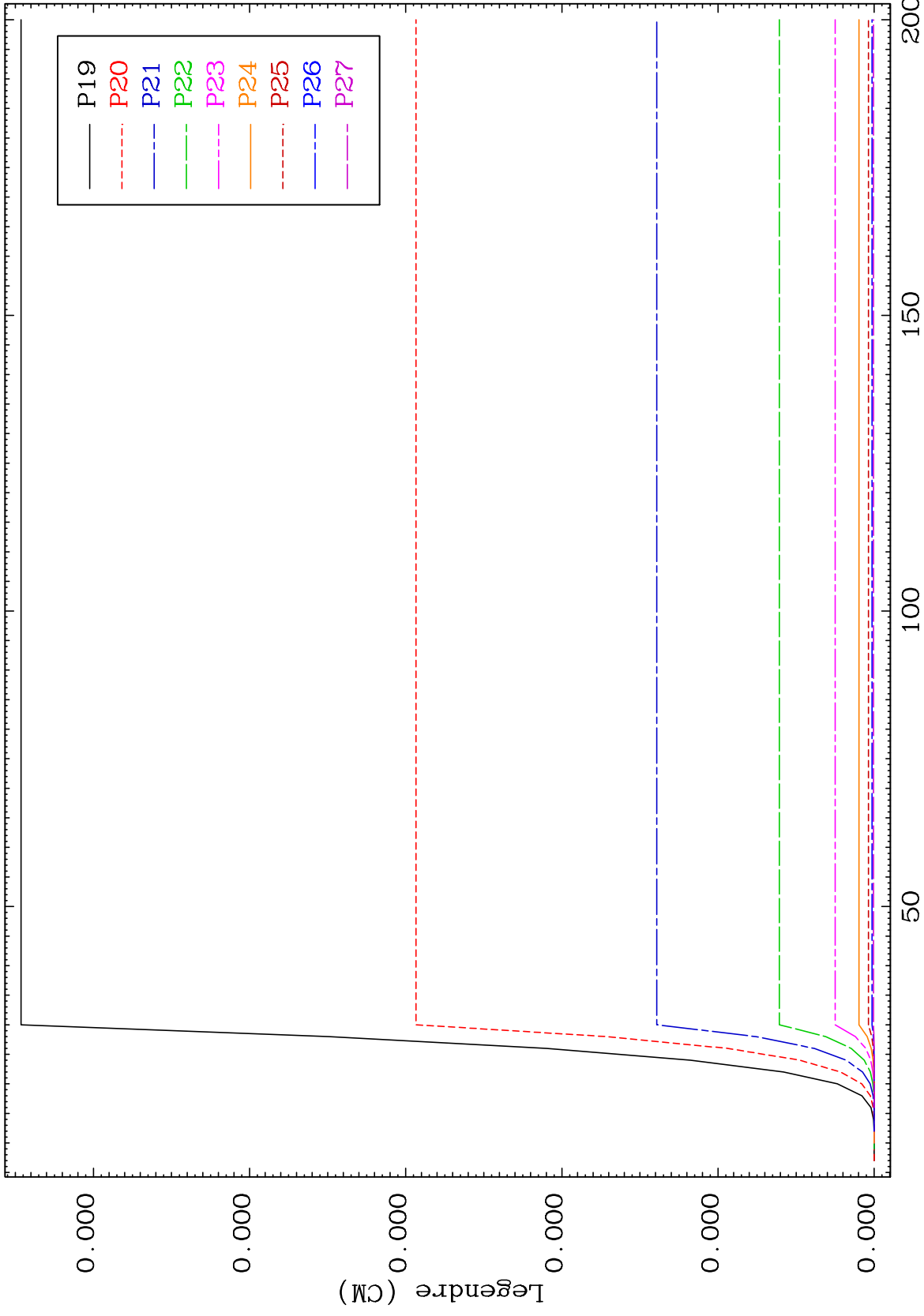
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



81

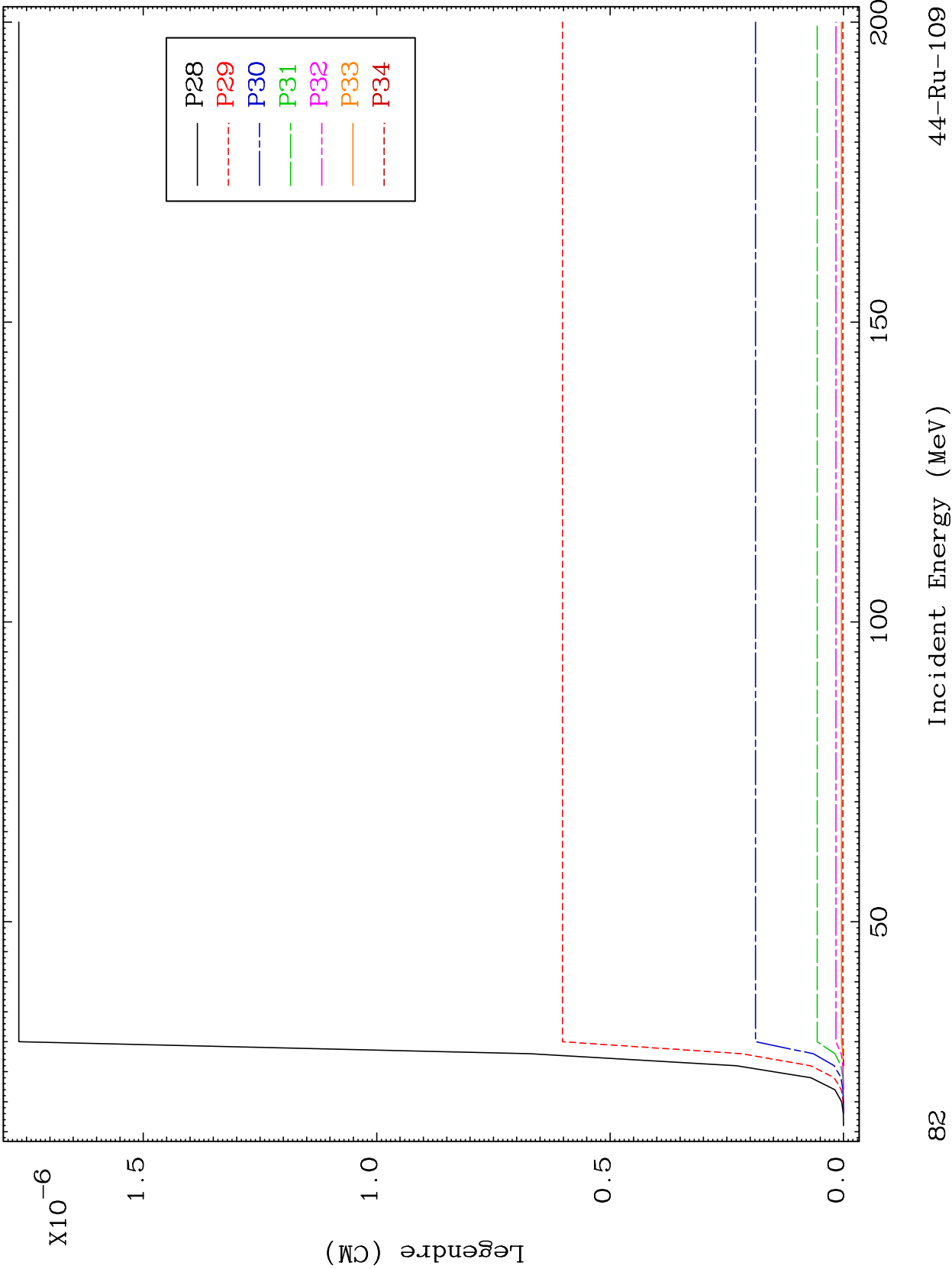
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



82

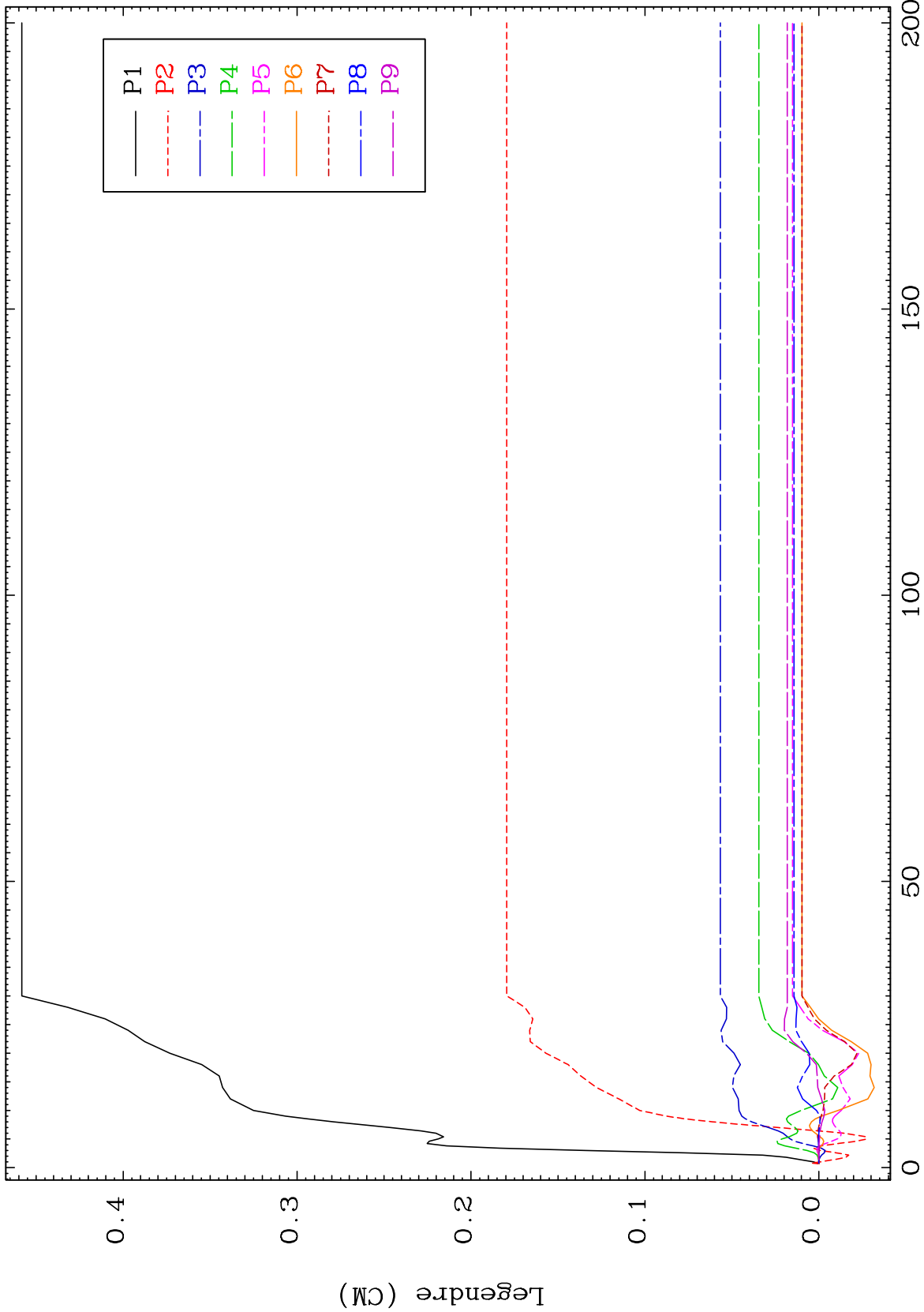
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



83

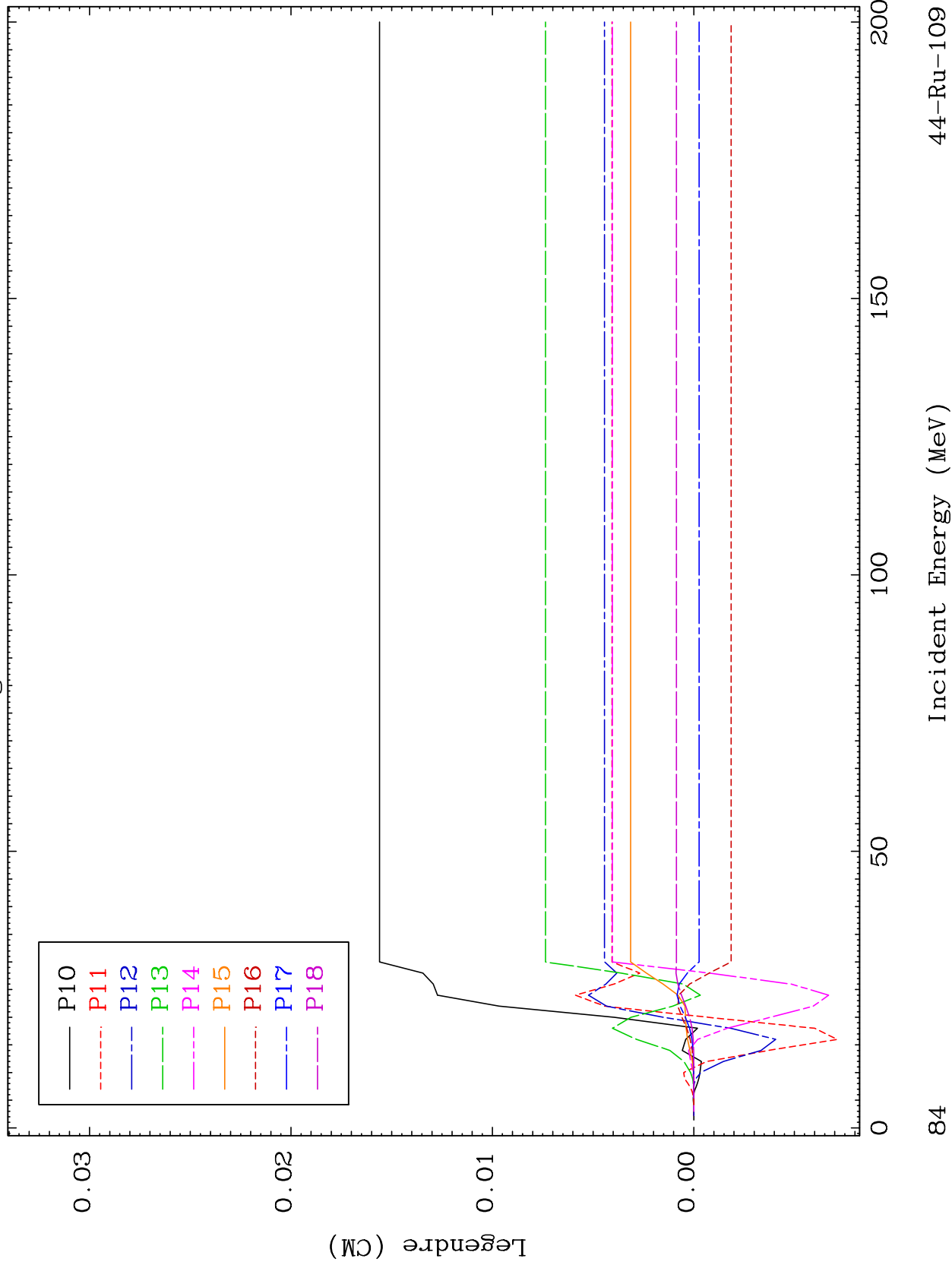
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



84

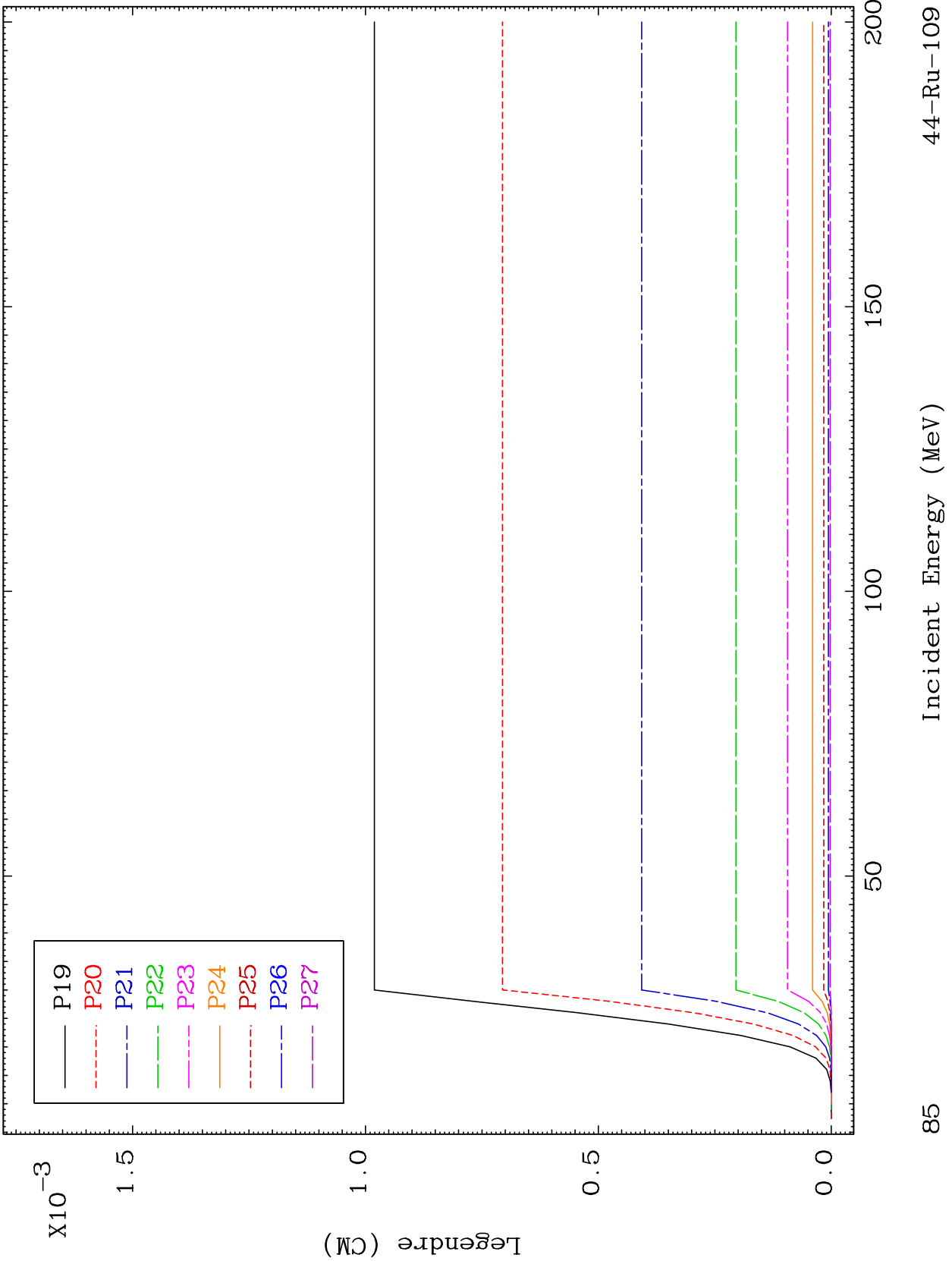
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



85

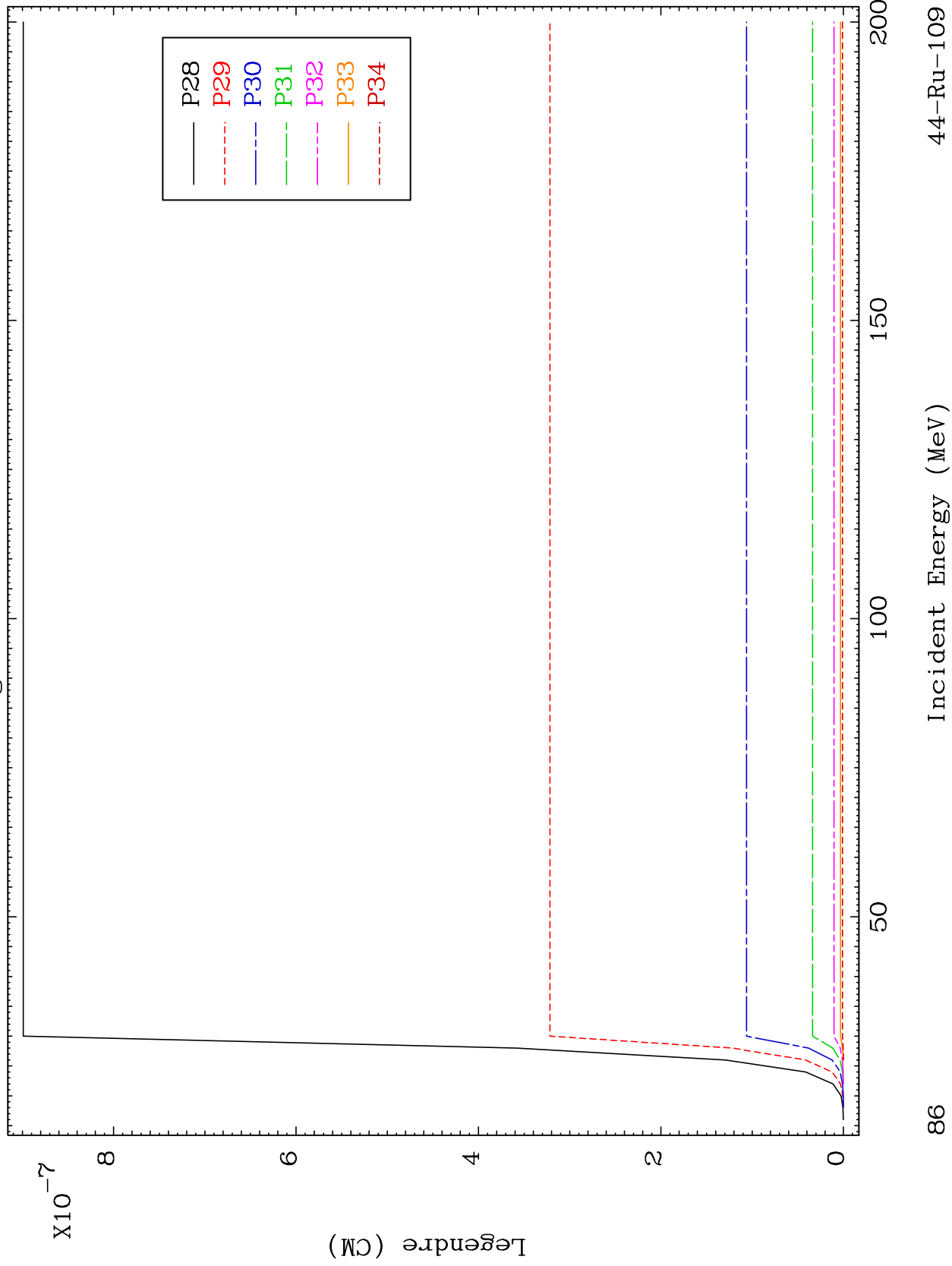
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



86

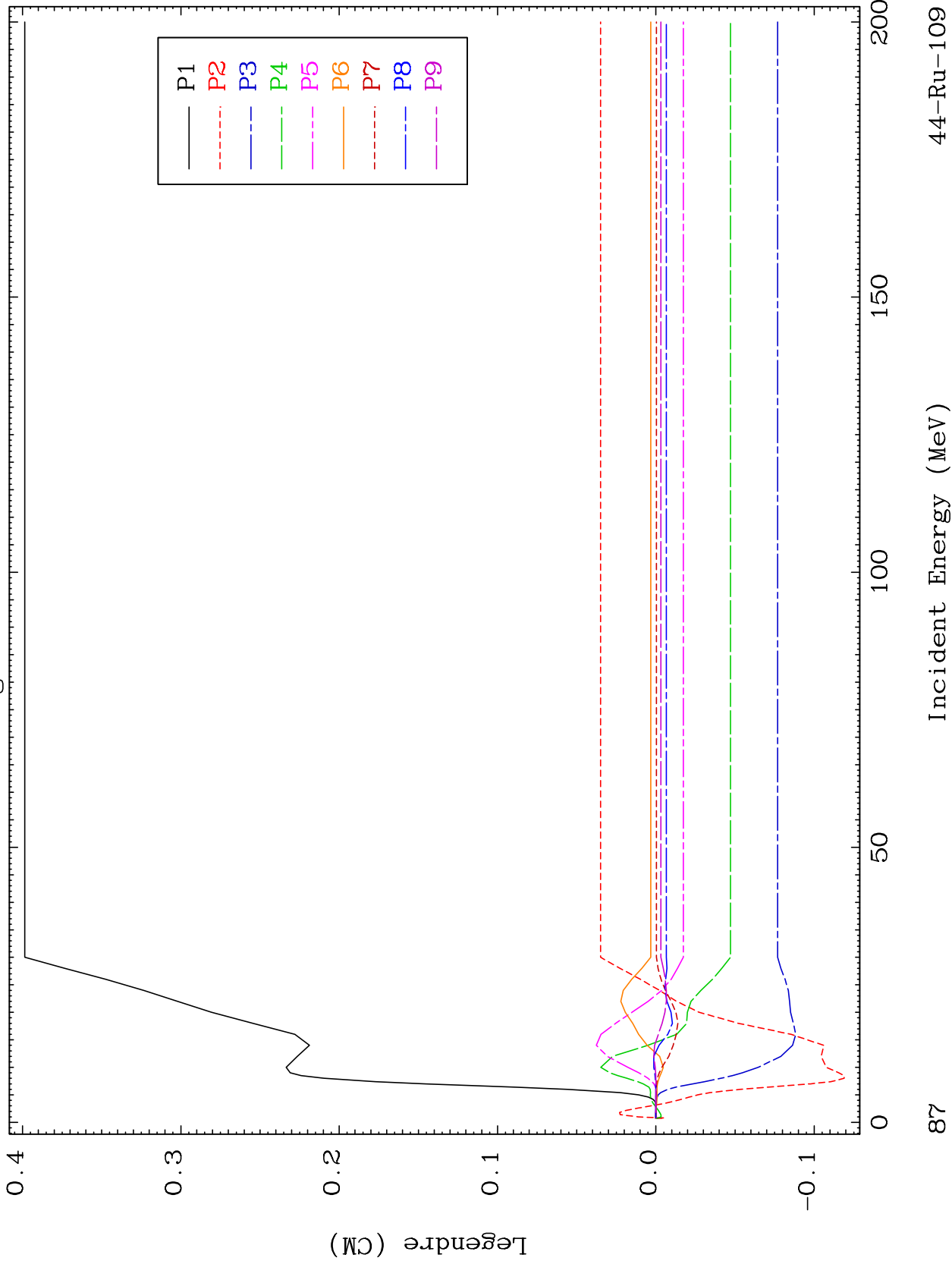
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

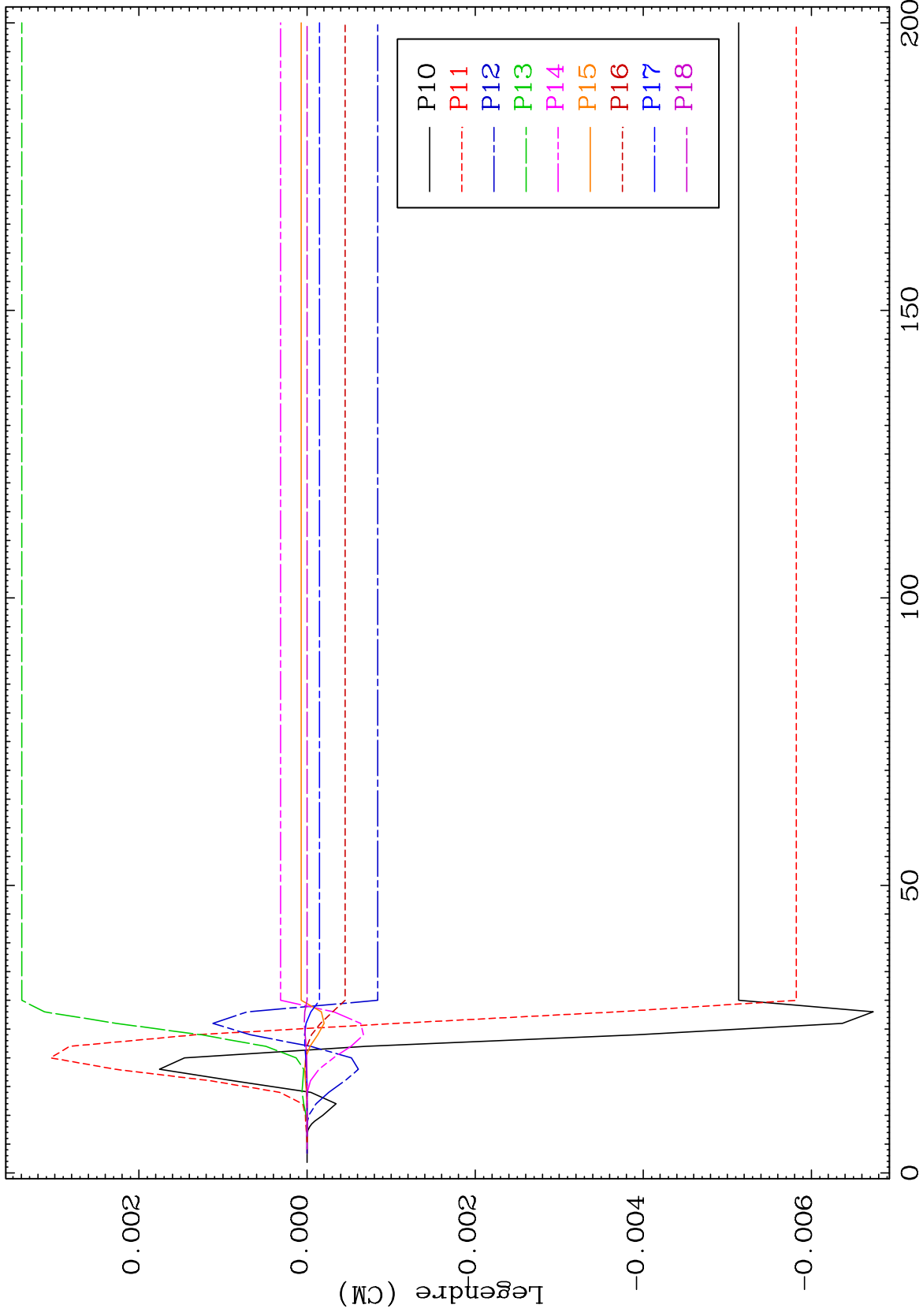
Incident Energy (MeV)

87

MAT 4464

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

44-Ru-109



88

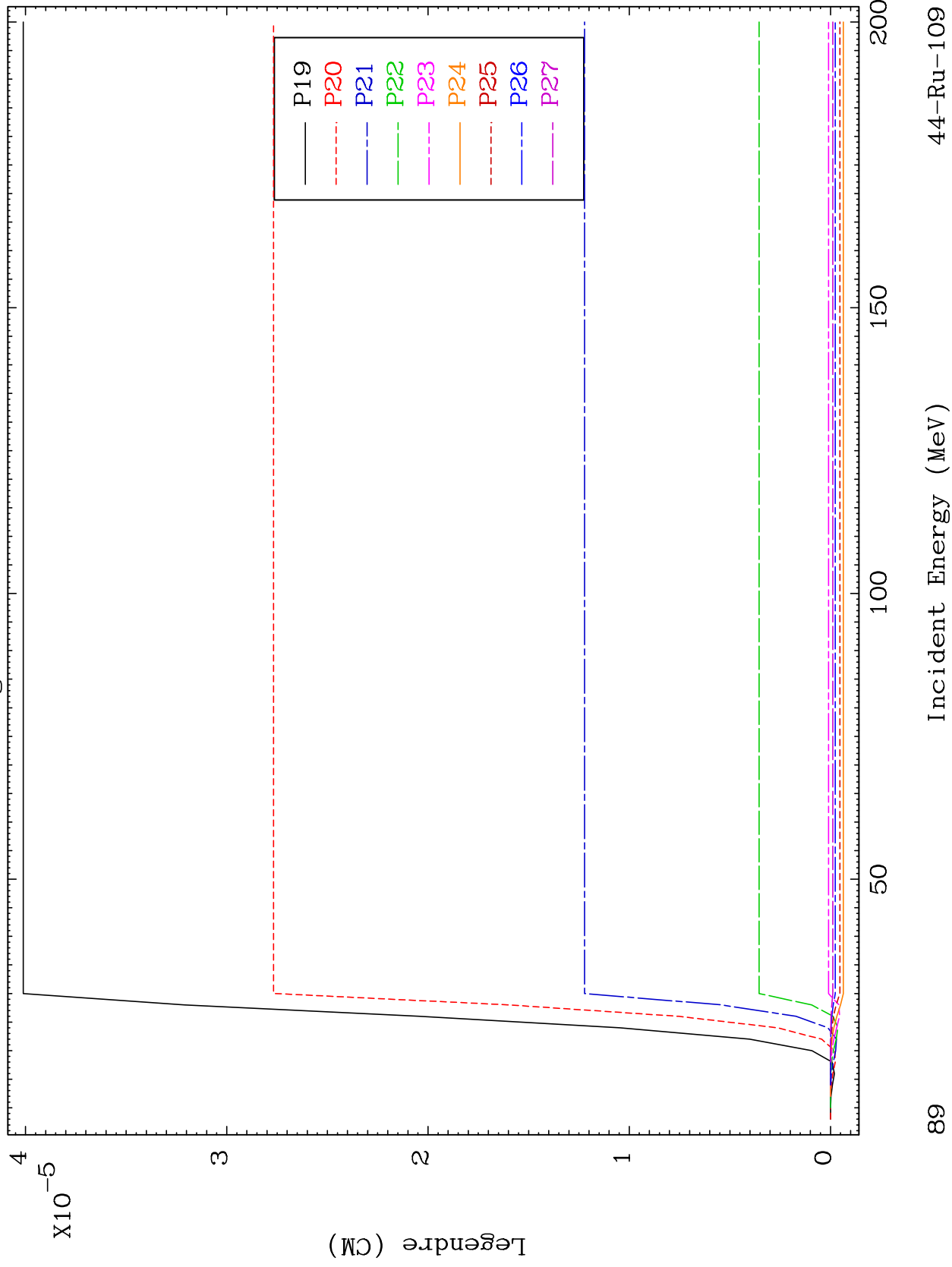
Incident Energy (MeV)

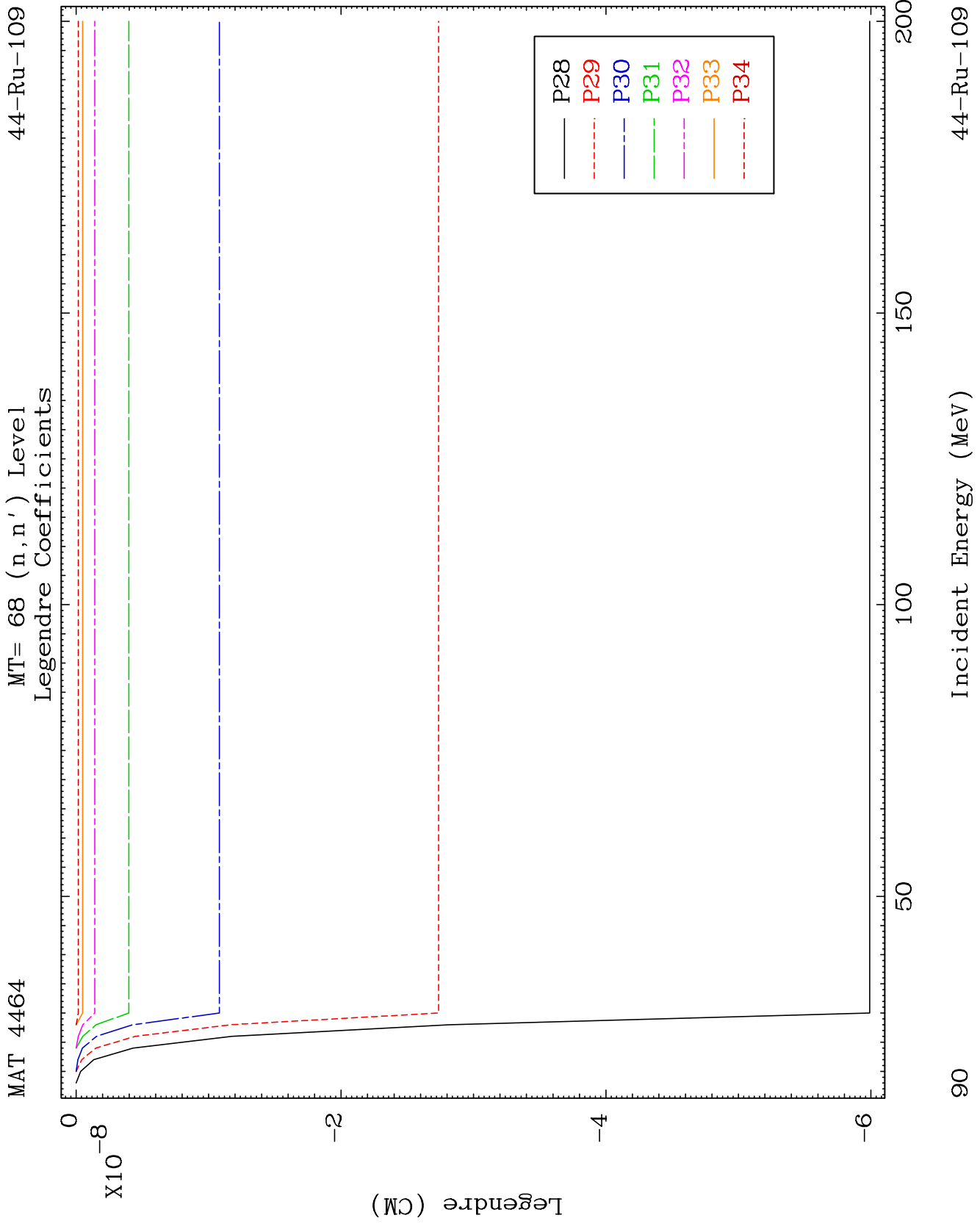
44-Ru-109

MAT 4464

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

44-Ru-109

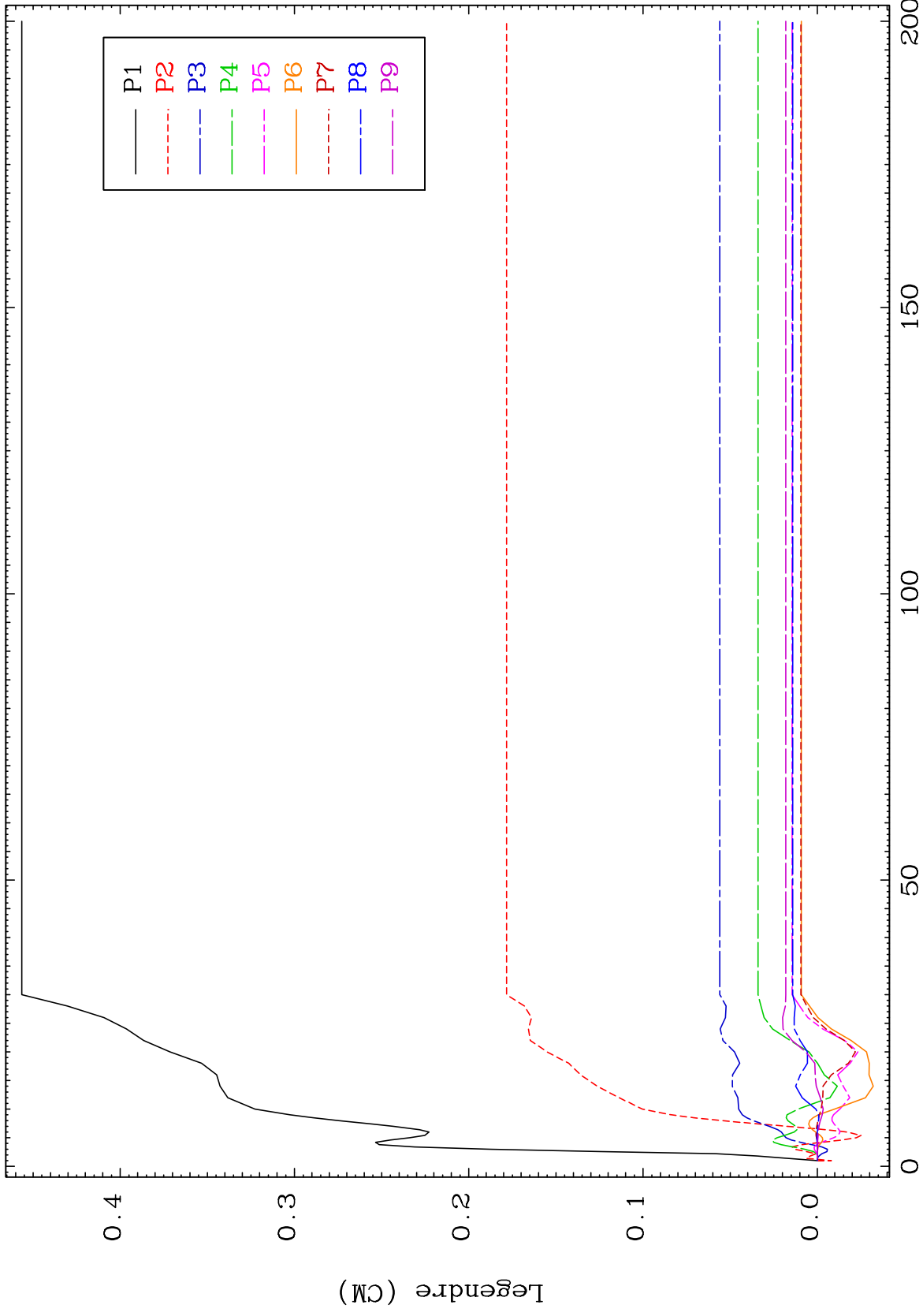




MAT 4464

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

44-Ru-109



91

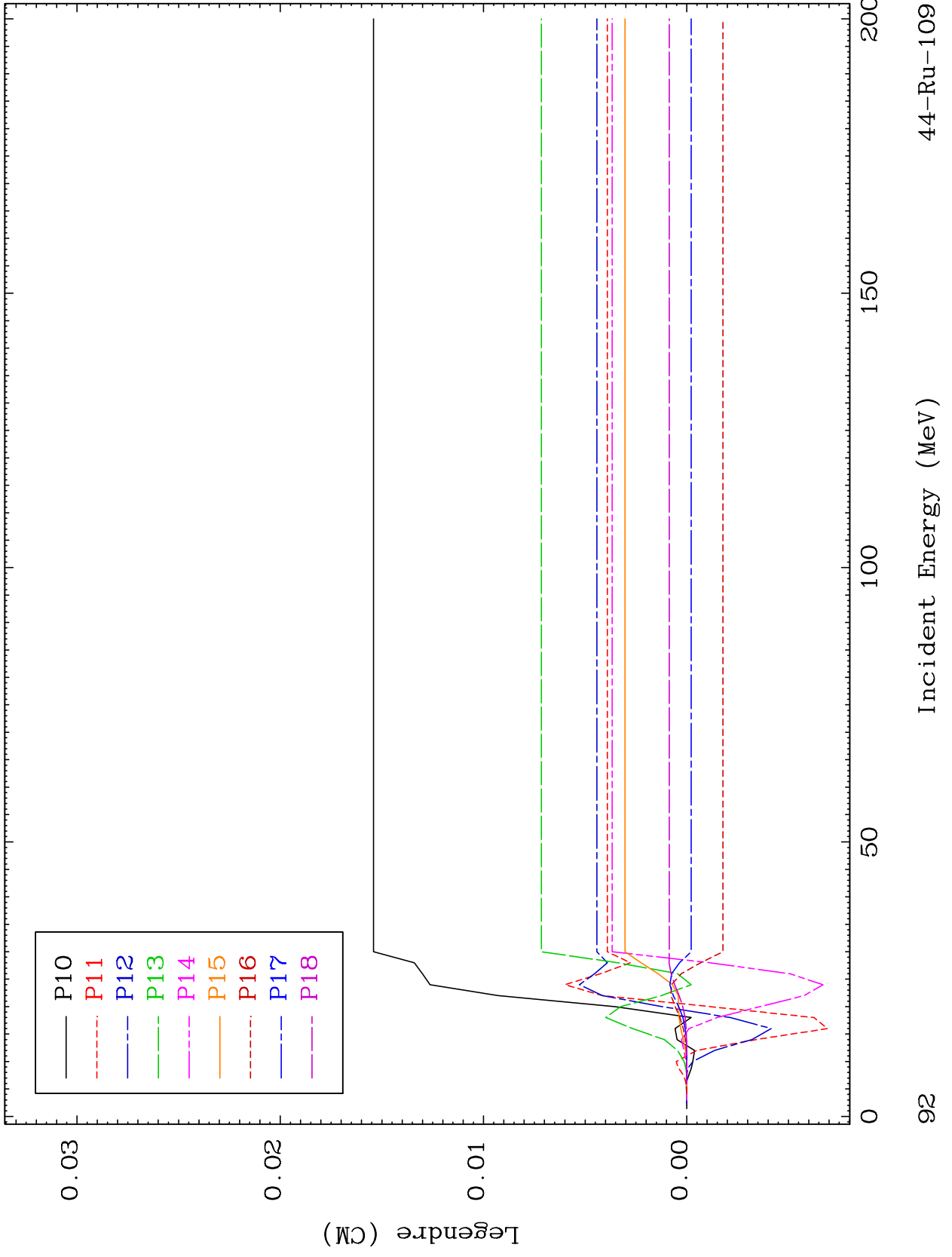
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

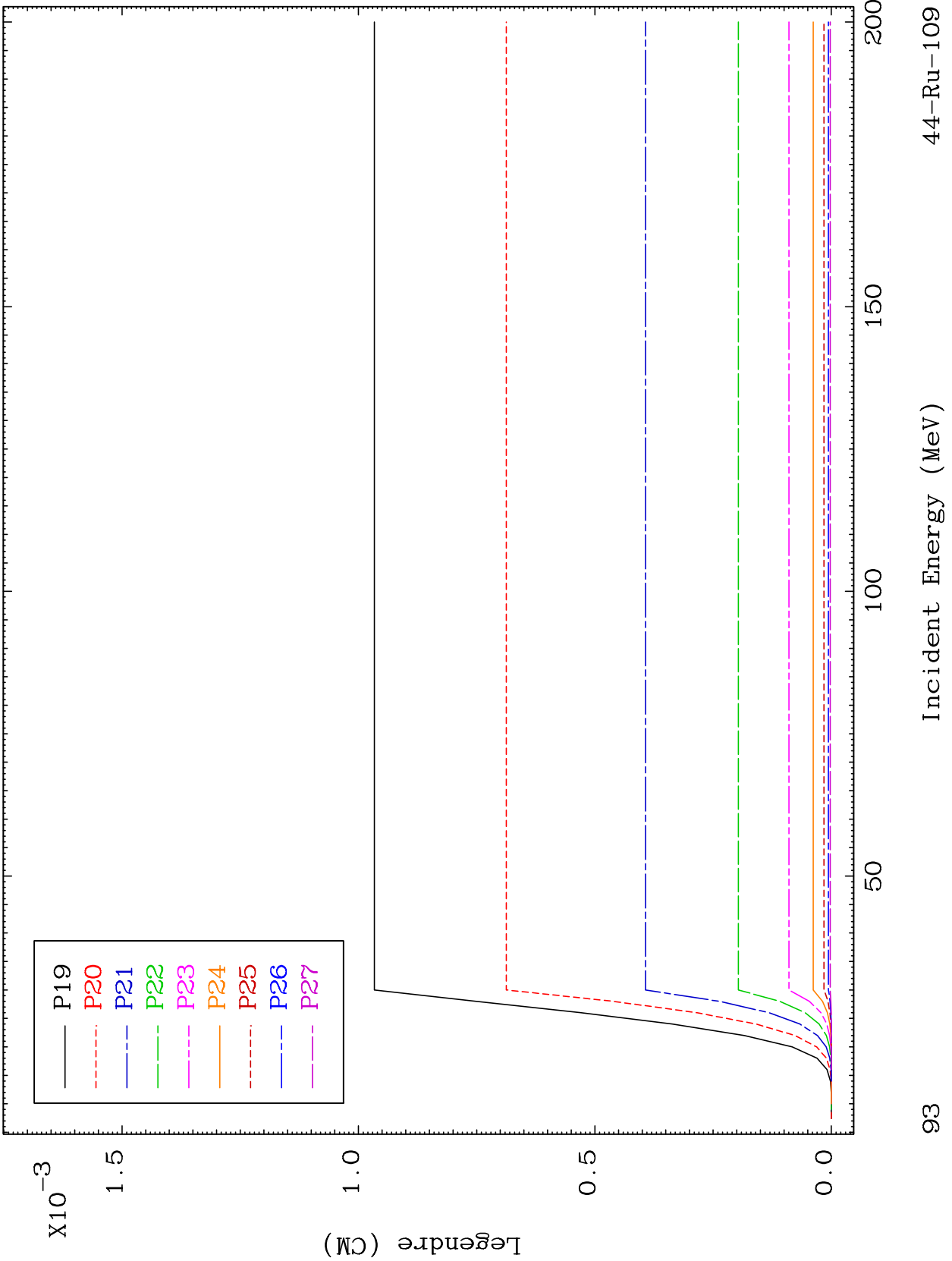
44-Ru-109



92

Incident Energy (MeV)

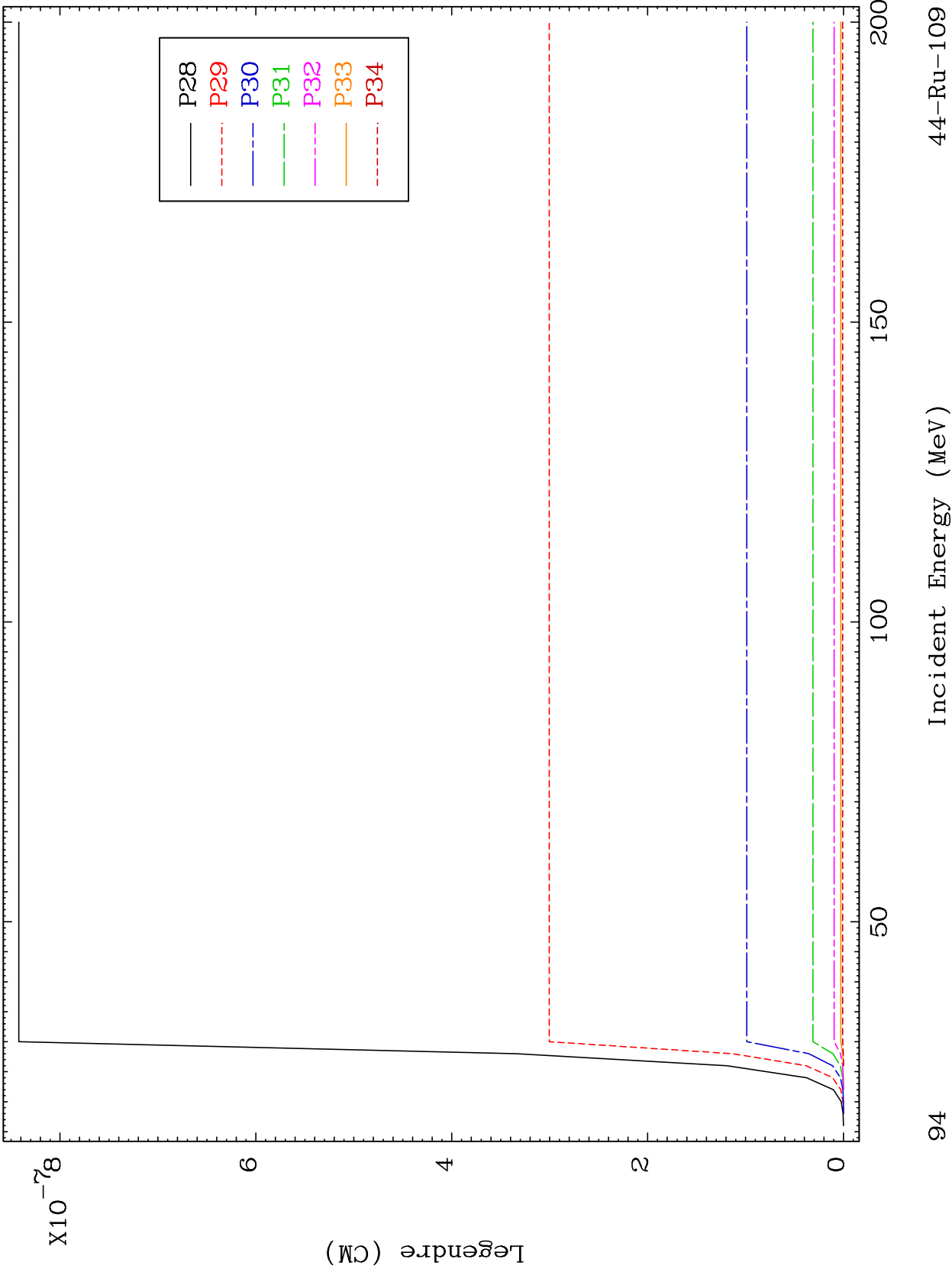
44-Ru-109



MAT 4464

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

44-Ru-109



94

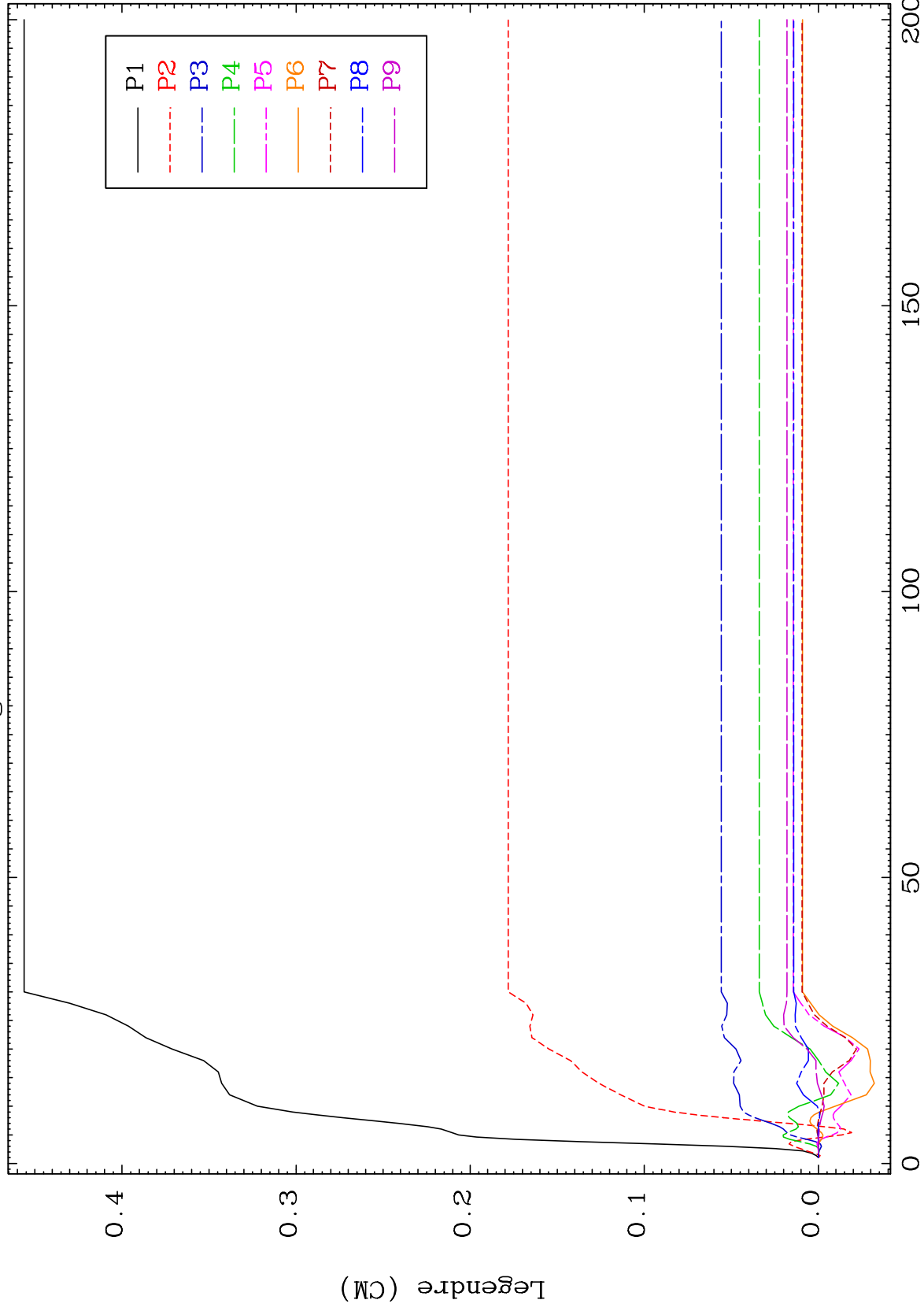
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

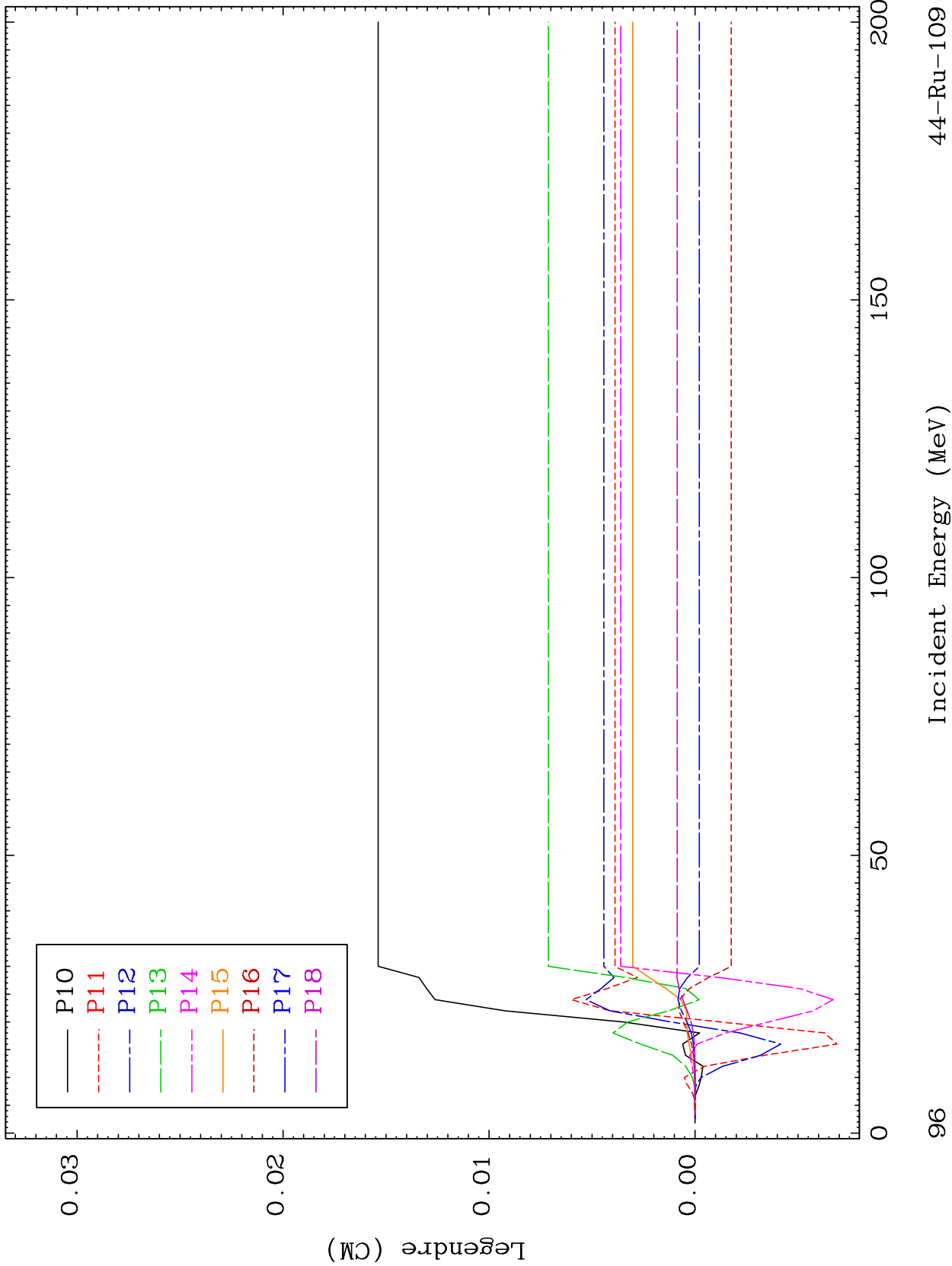
Incident Energy (MeV)

95

MAT 4464

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

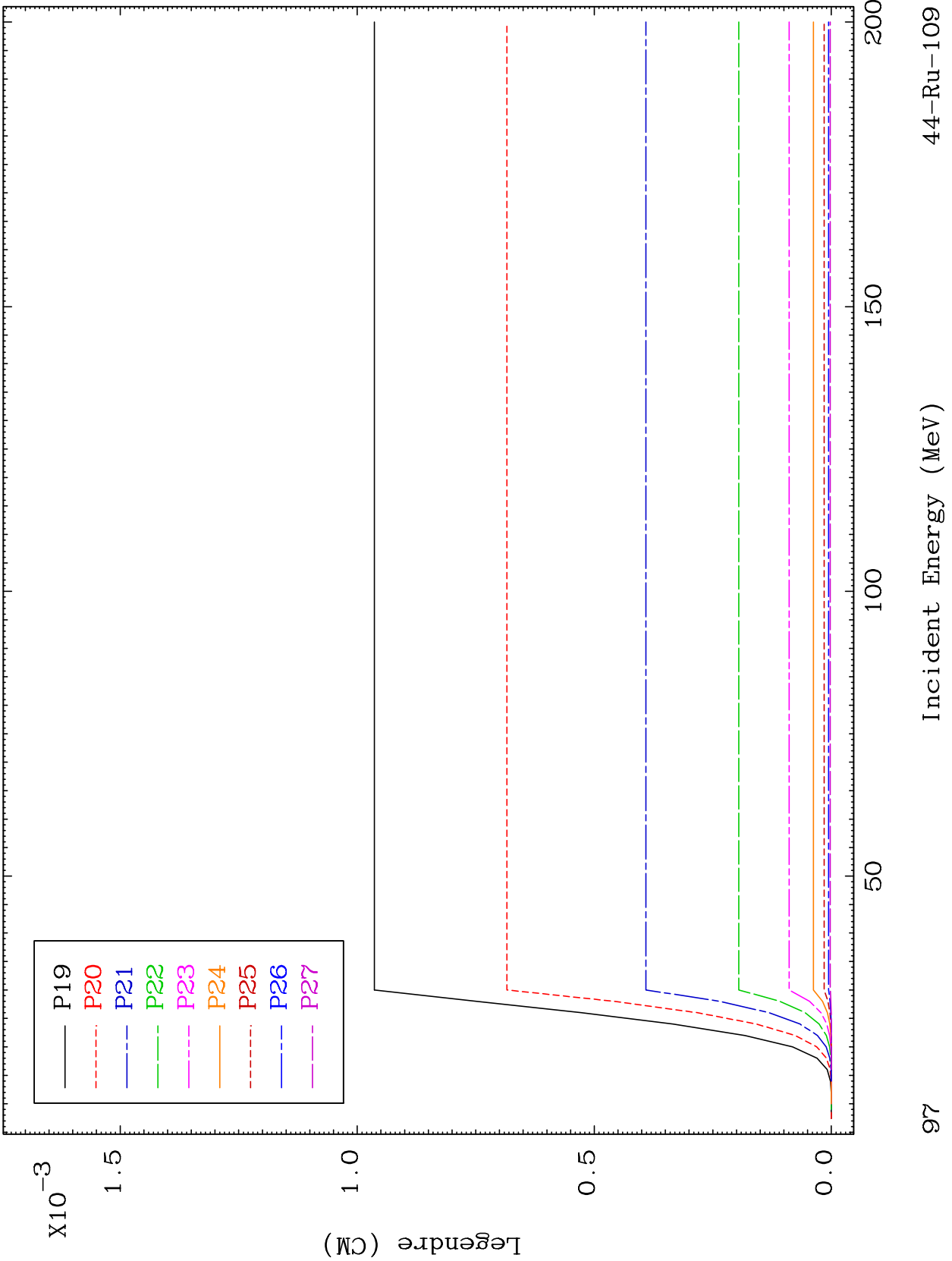
44-Ru-109



96

Incident Energy (MeV)

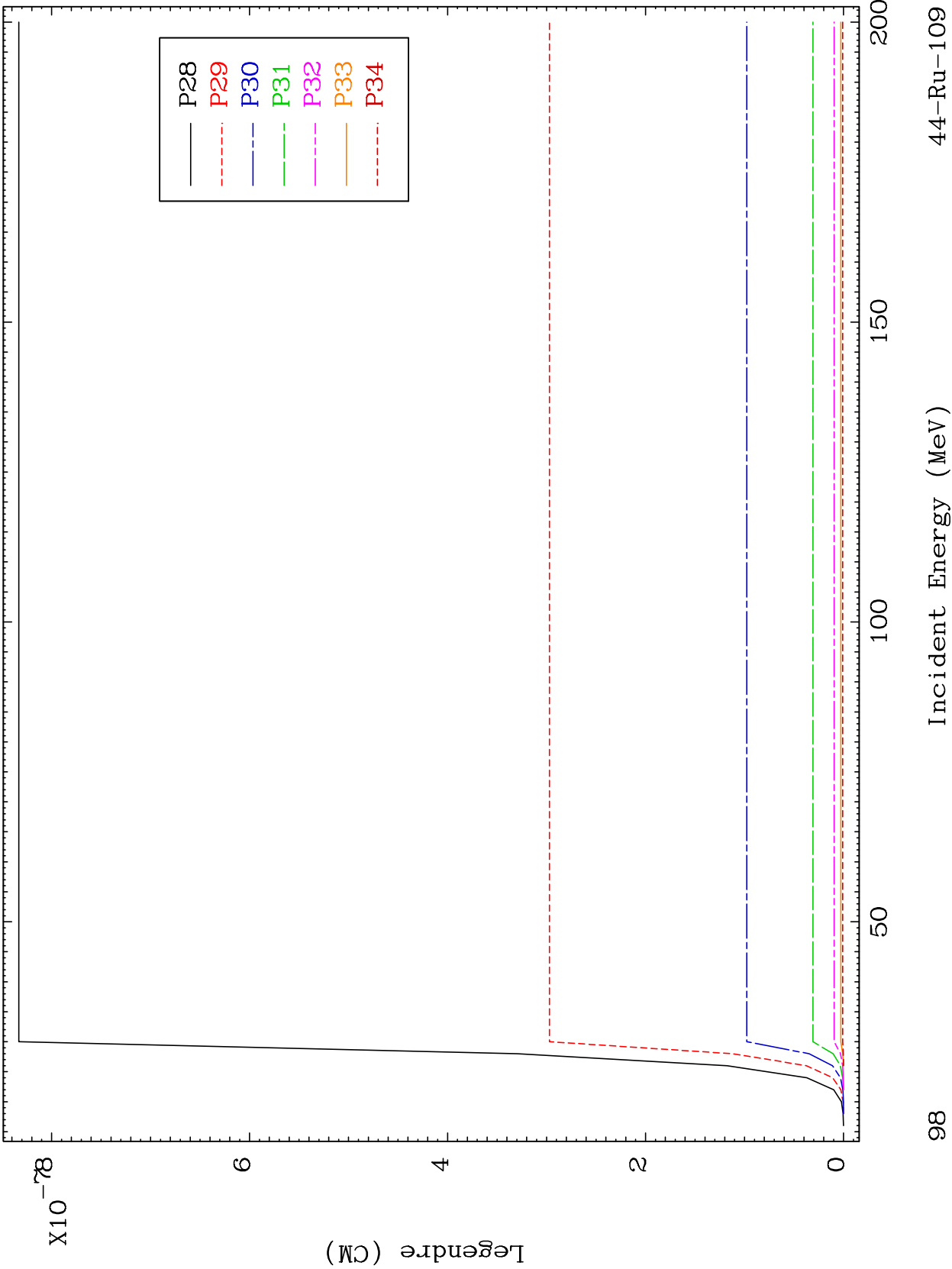
44-Ru-109



MAT 4464

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

44-Ru-109



98

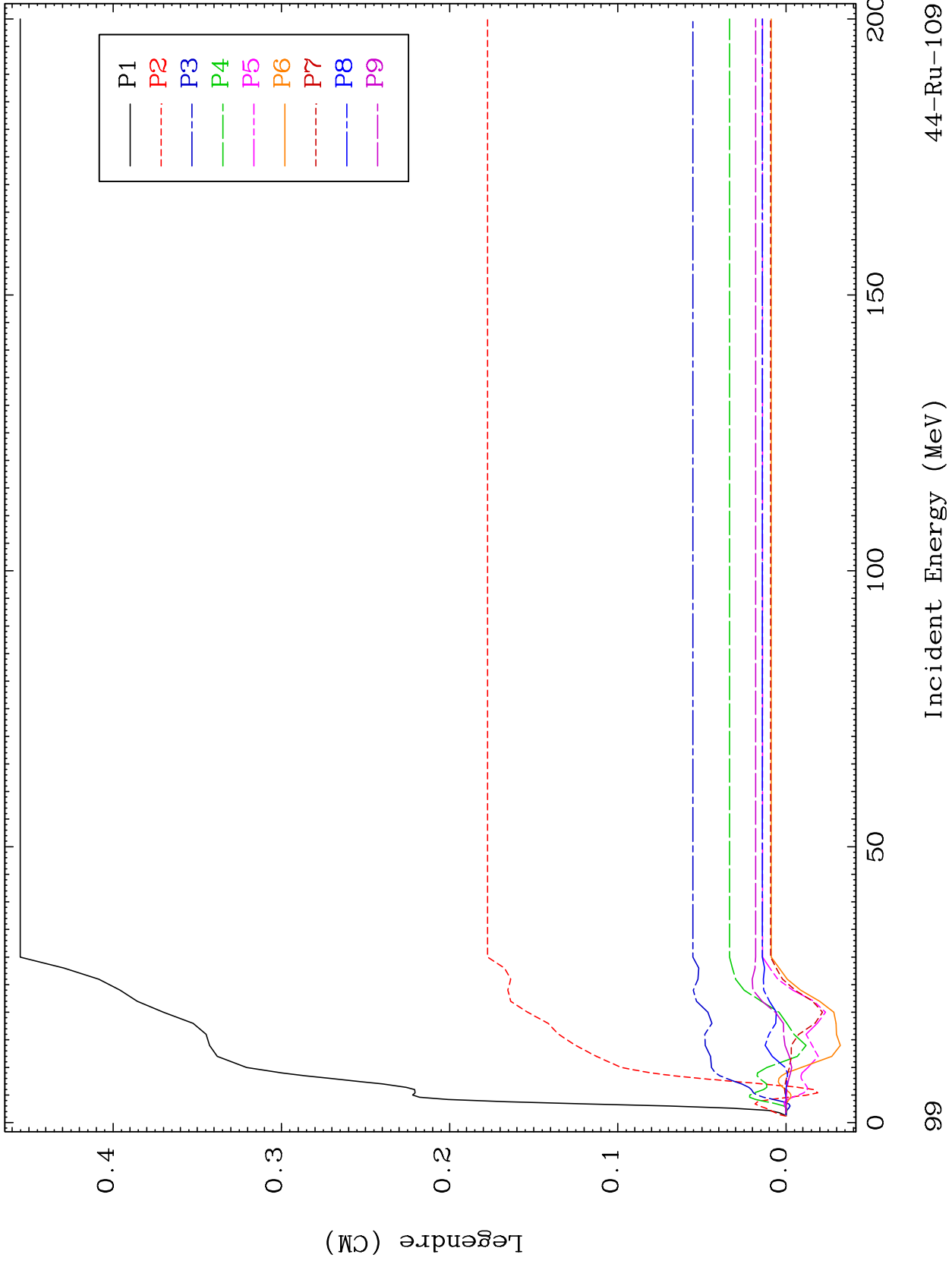
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

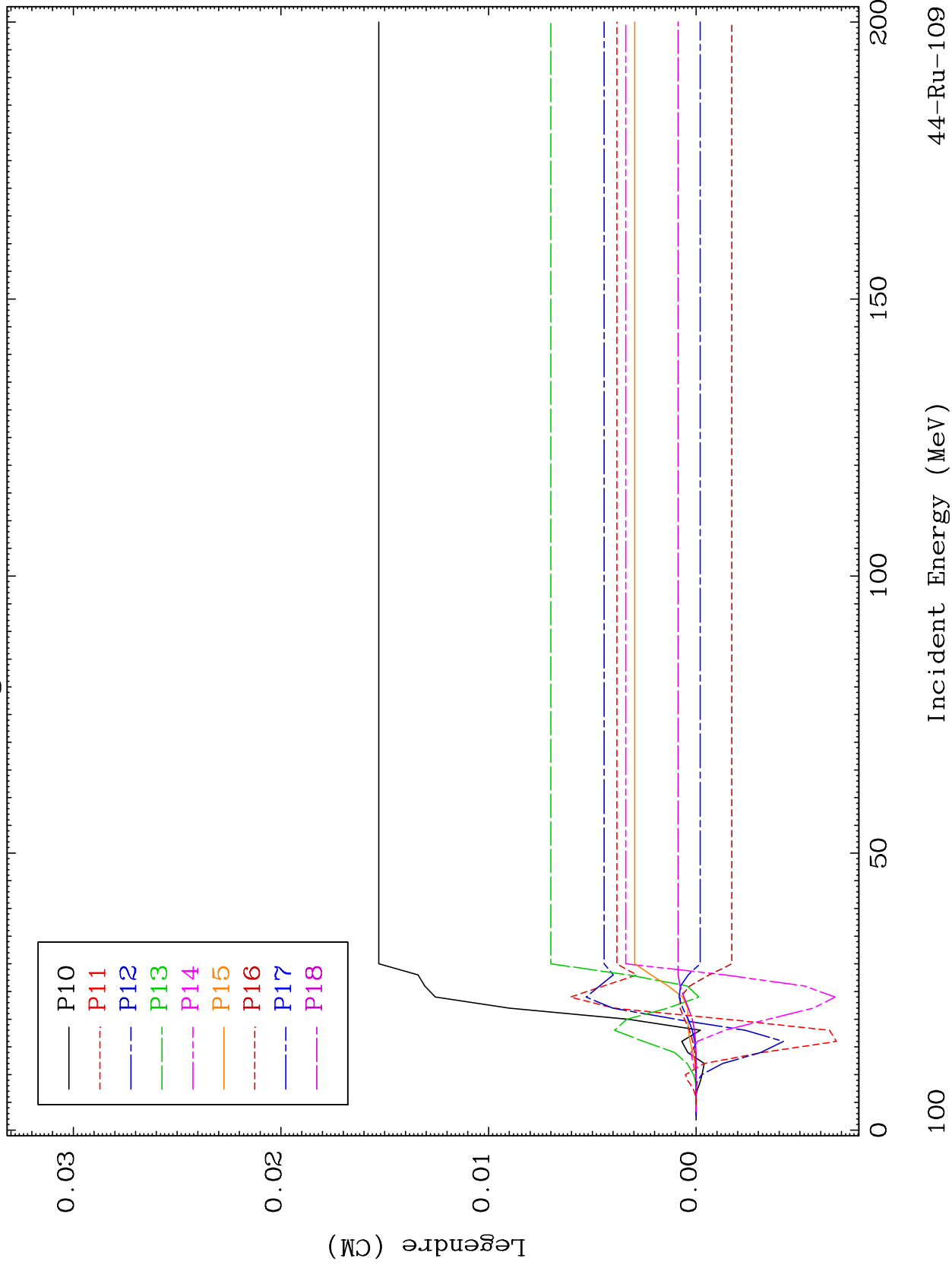
Incident Energy (MeV)

99

MAT 4464

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

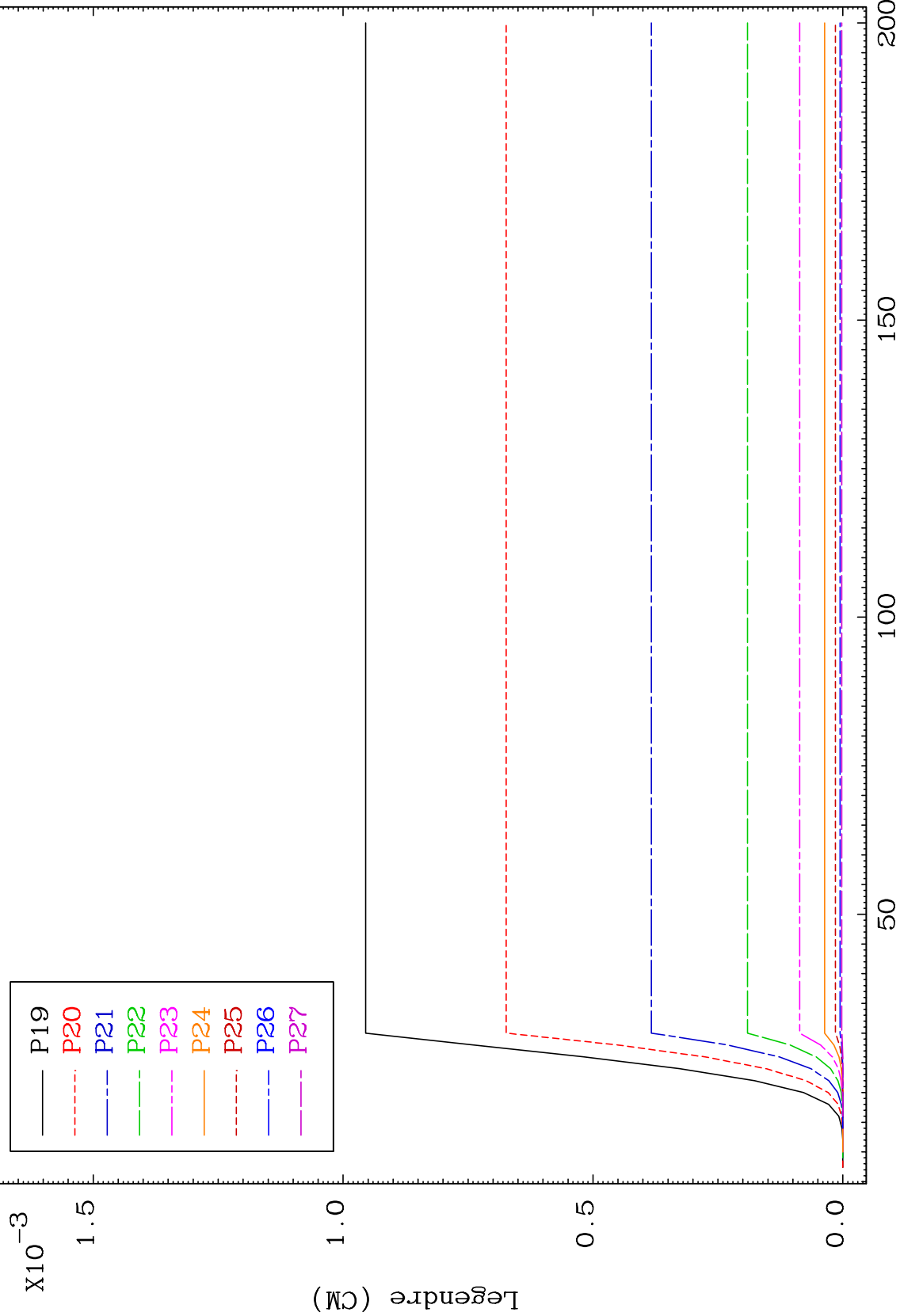
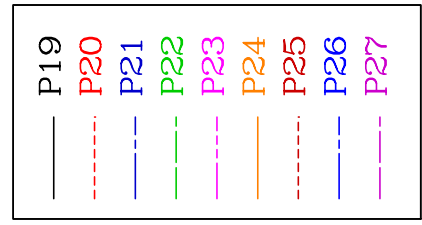
44-Ru-109



MAT 4464

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

44-Ru-109



101

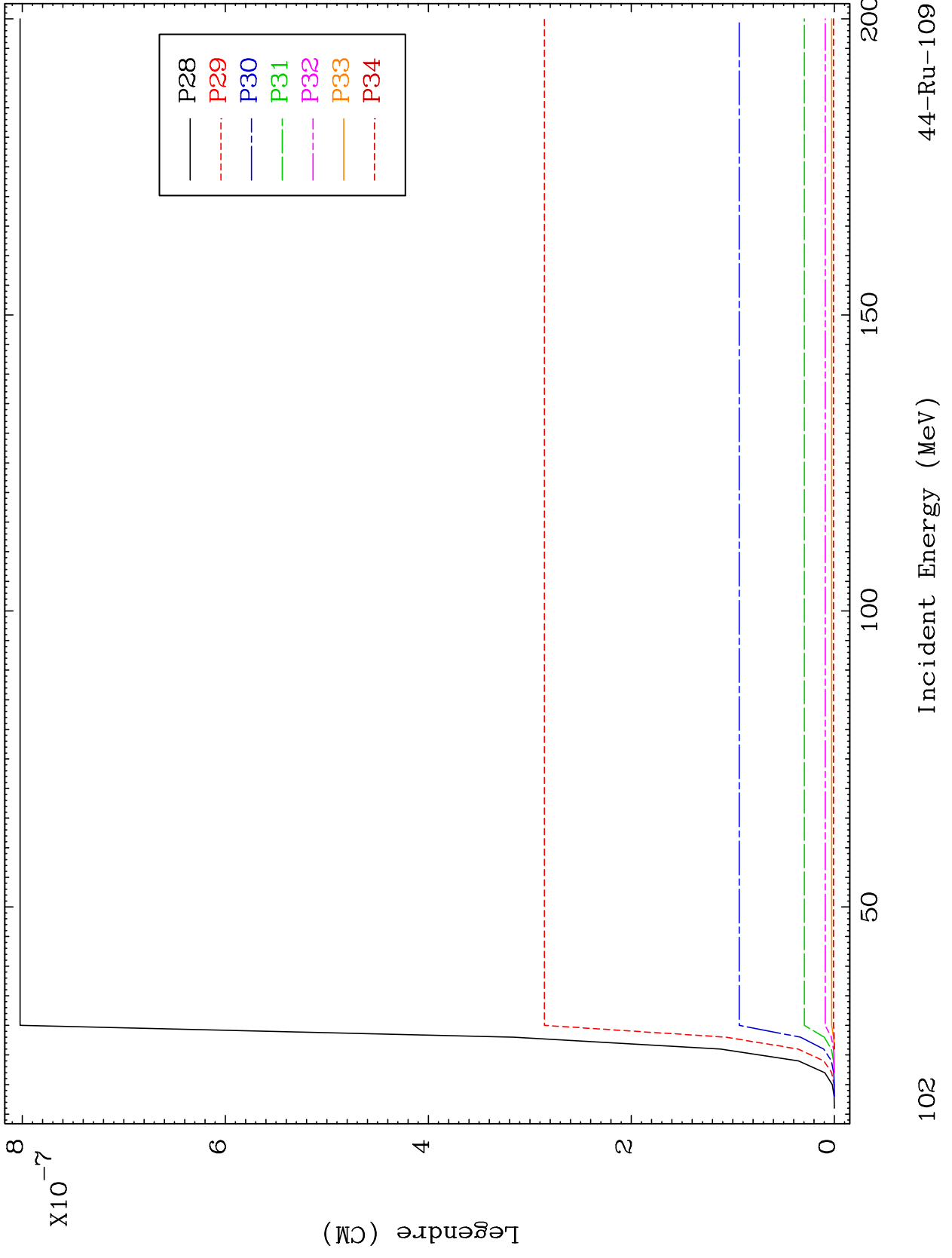
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



102

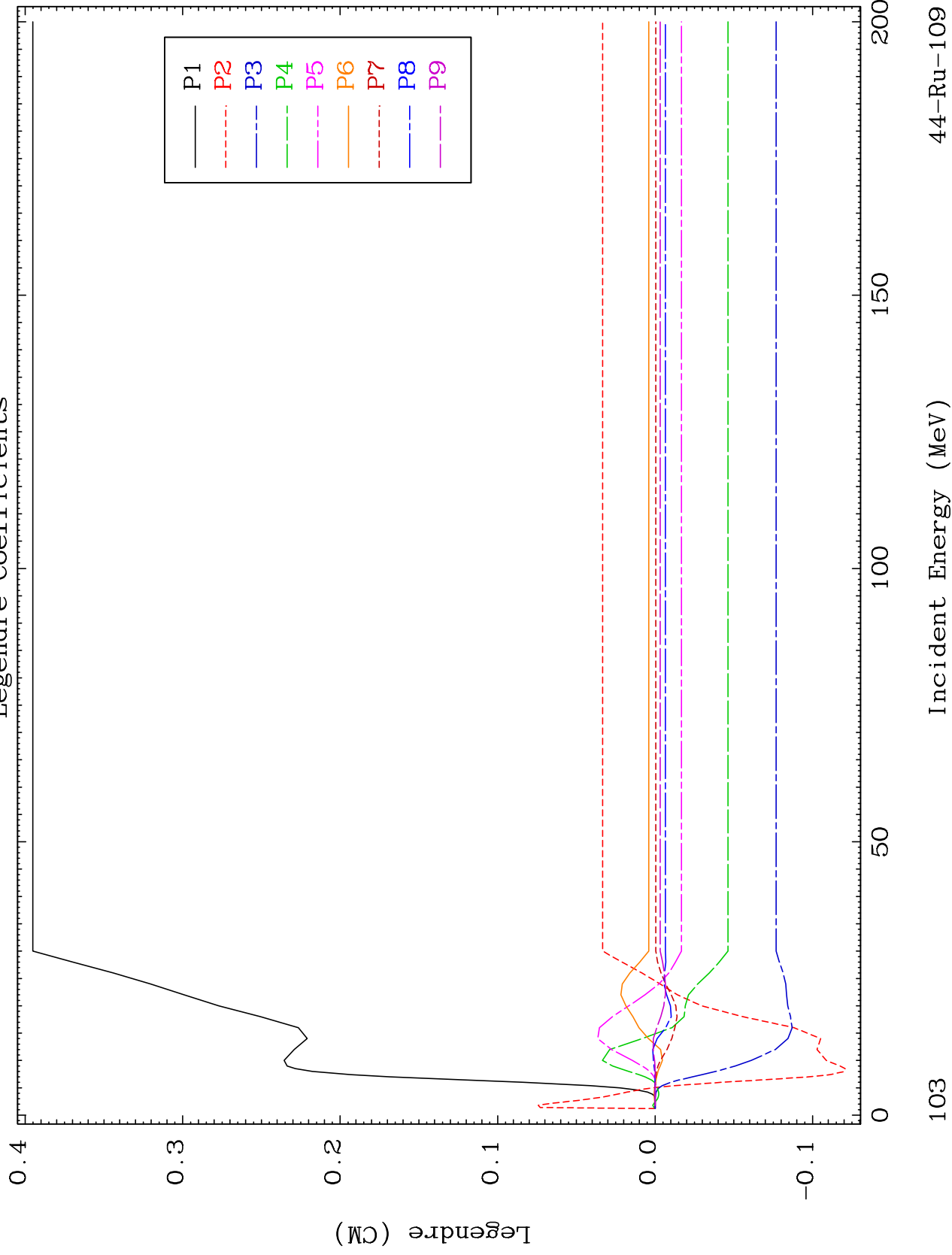
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

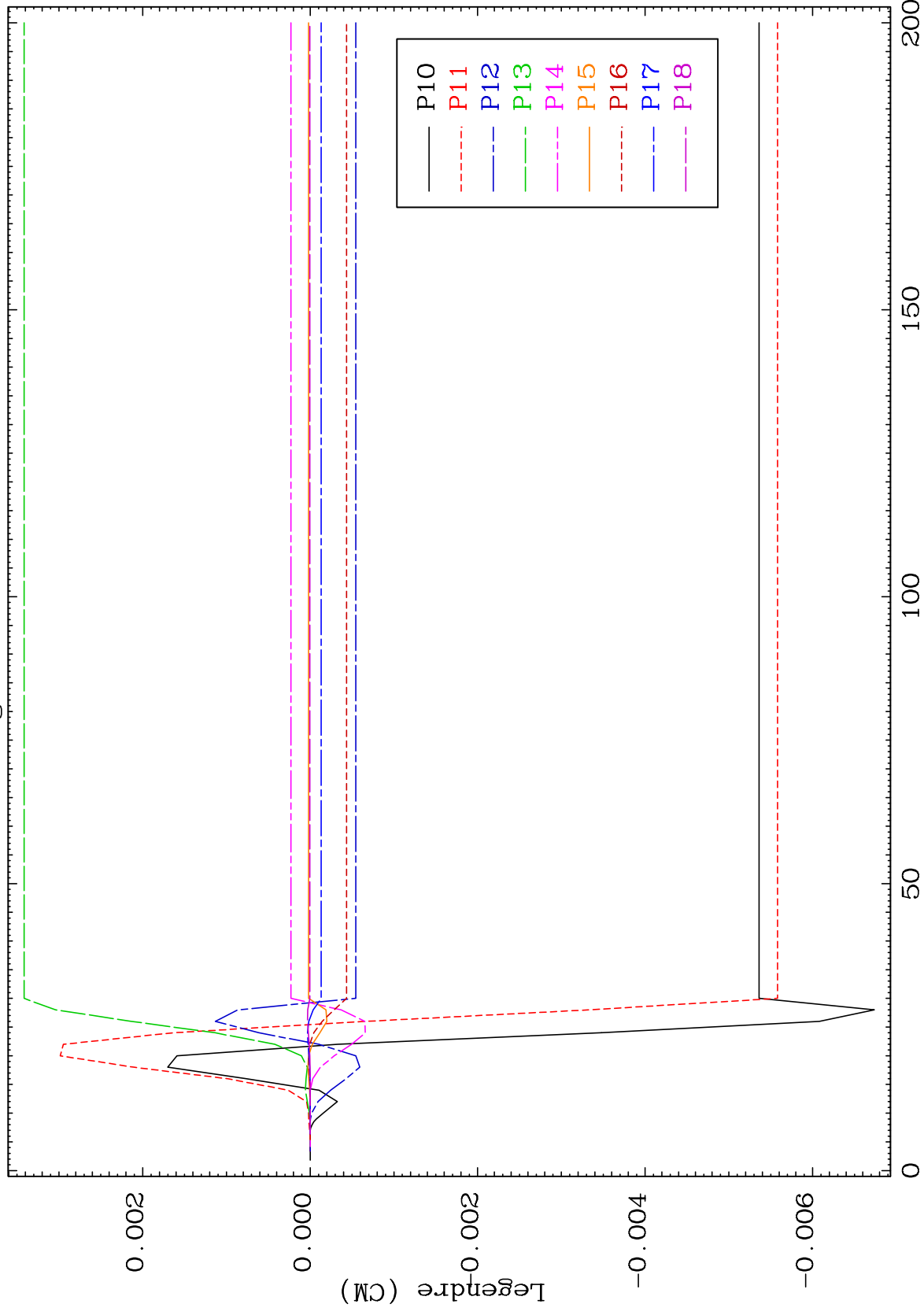
Incident Energy (MeV)

103

MAT 4464

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

44-Ru-109



104

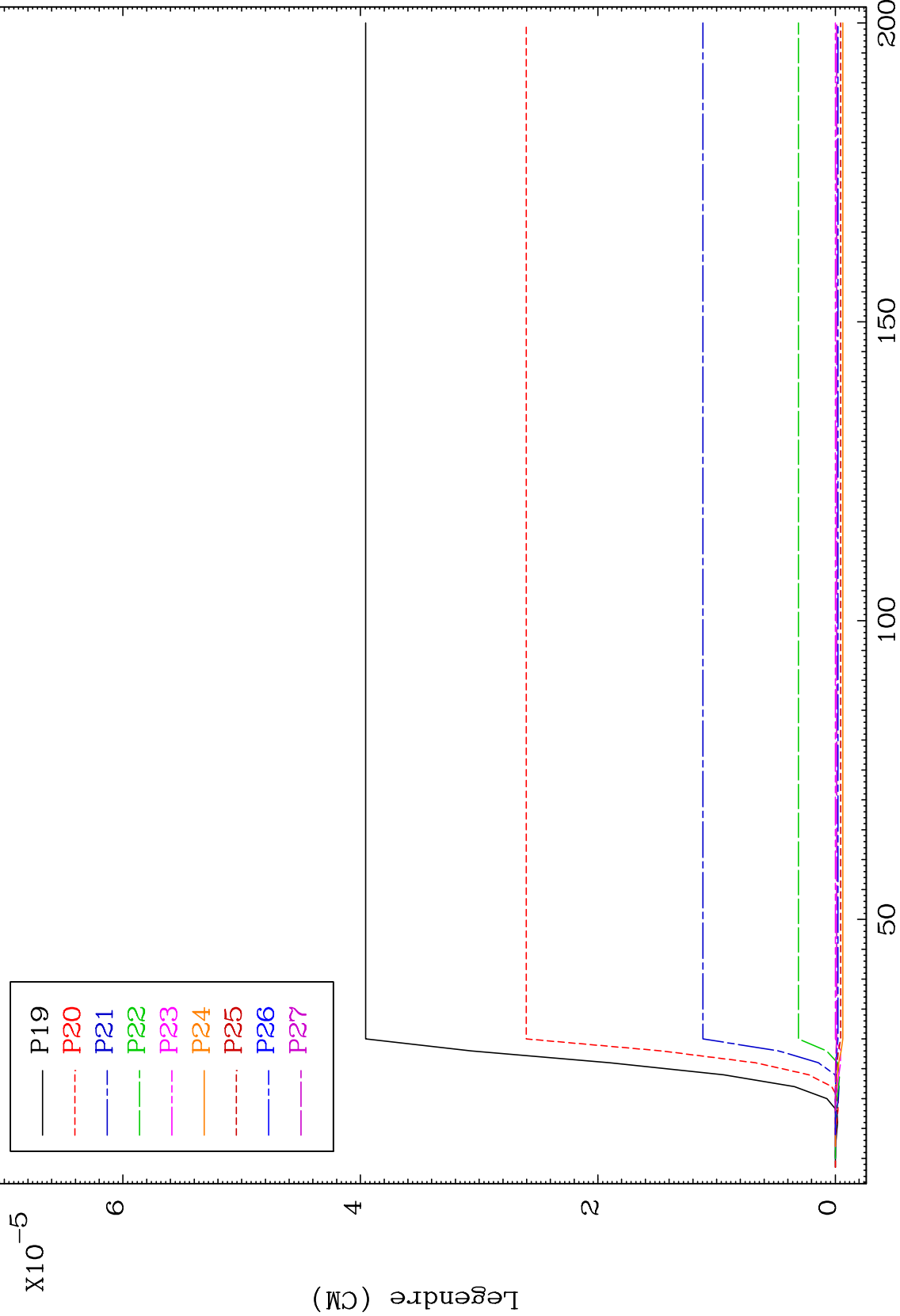
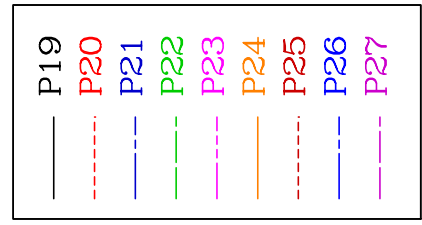
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



105

Incident Energy (MeV)

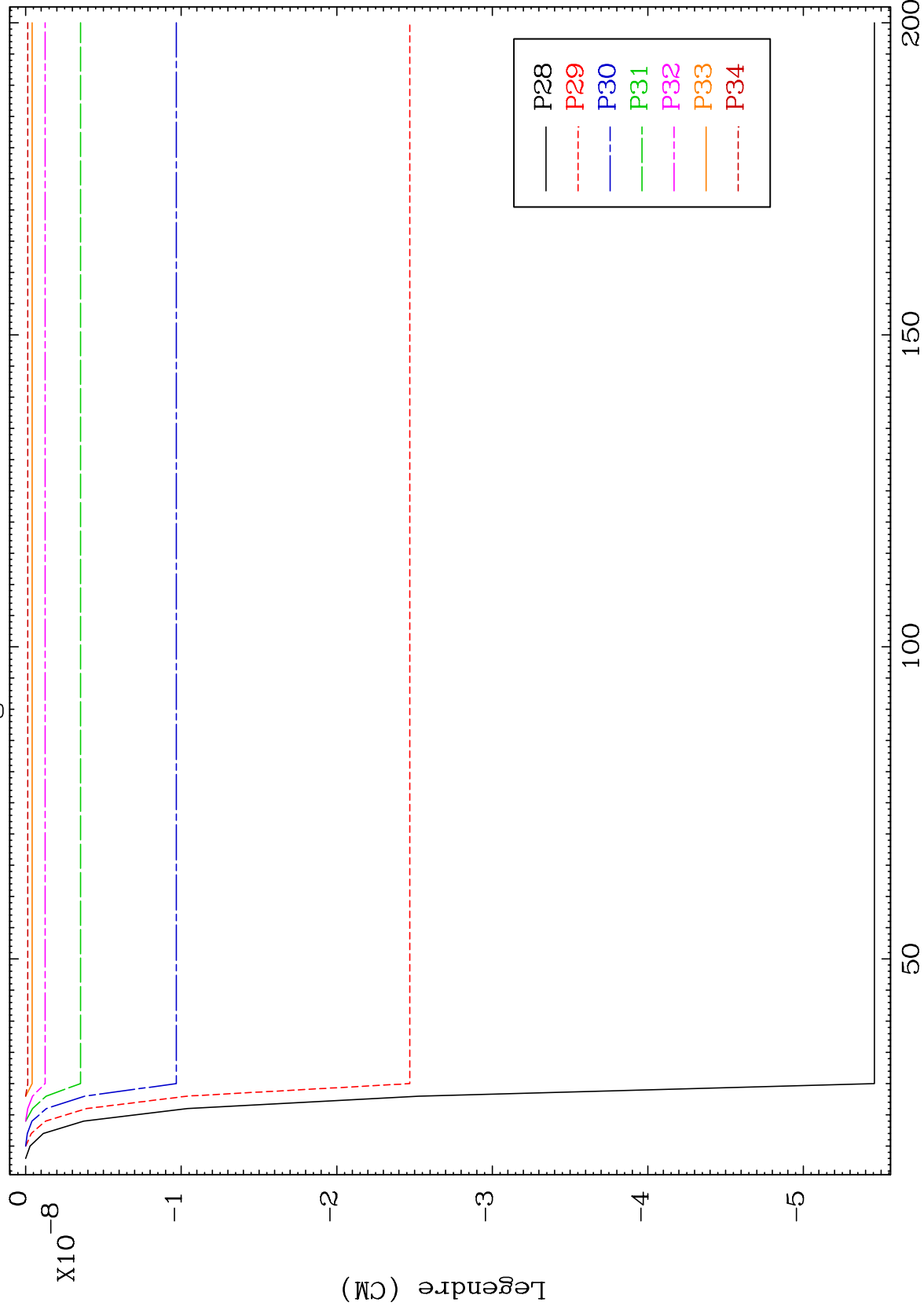
44-Ru-109

MAT 4464

MT= 72 (n,n') Level

44-Ru-109

Legendre Coefficients



106

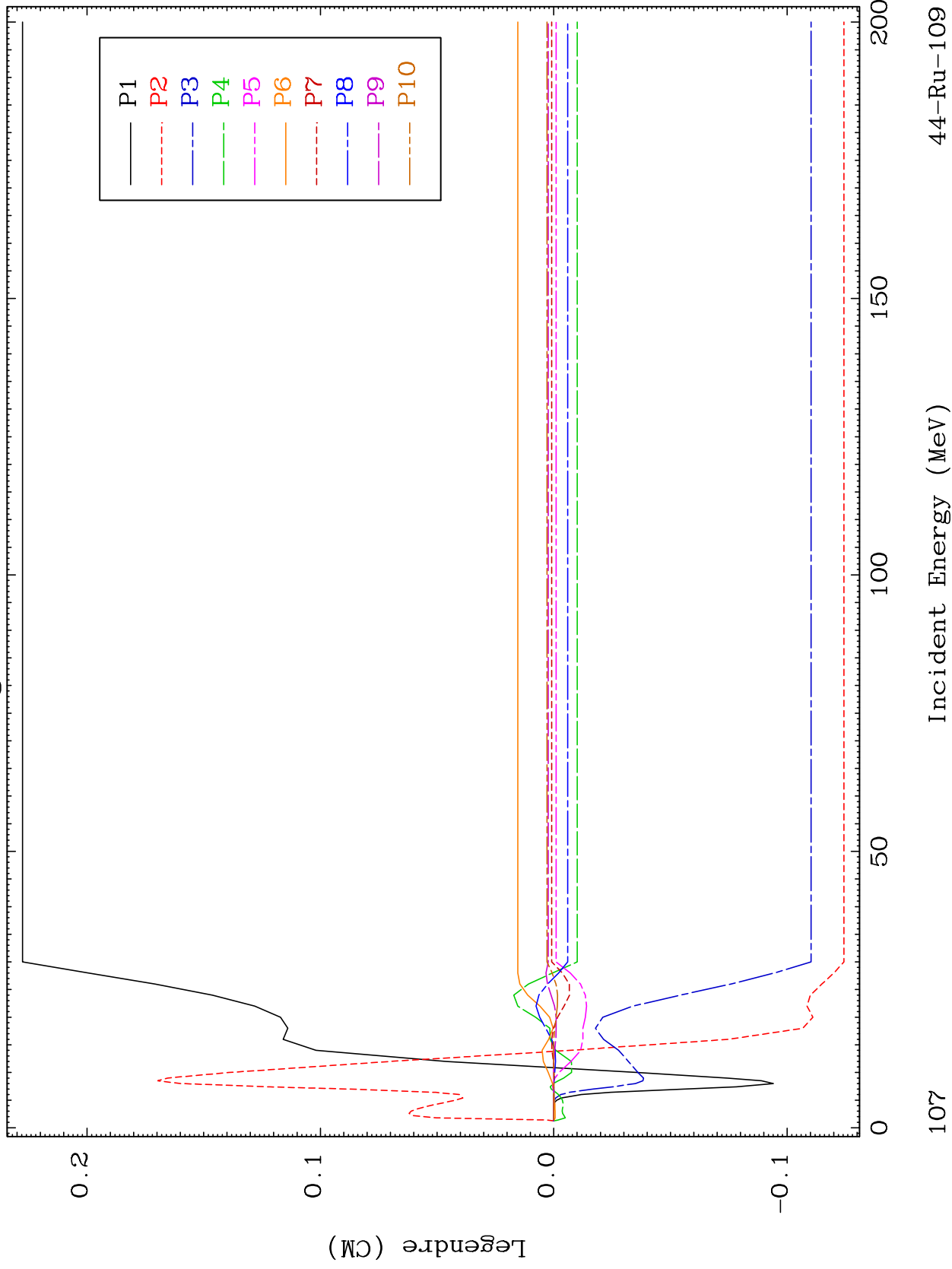
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

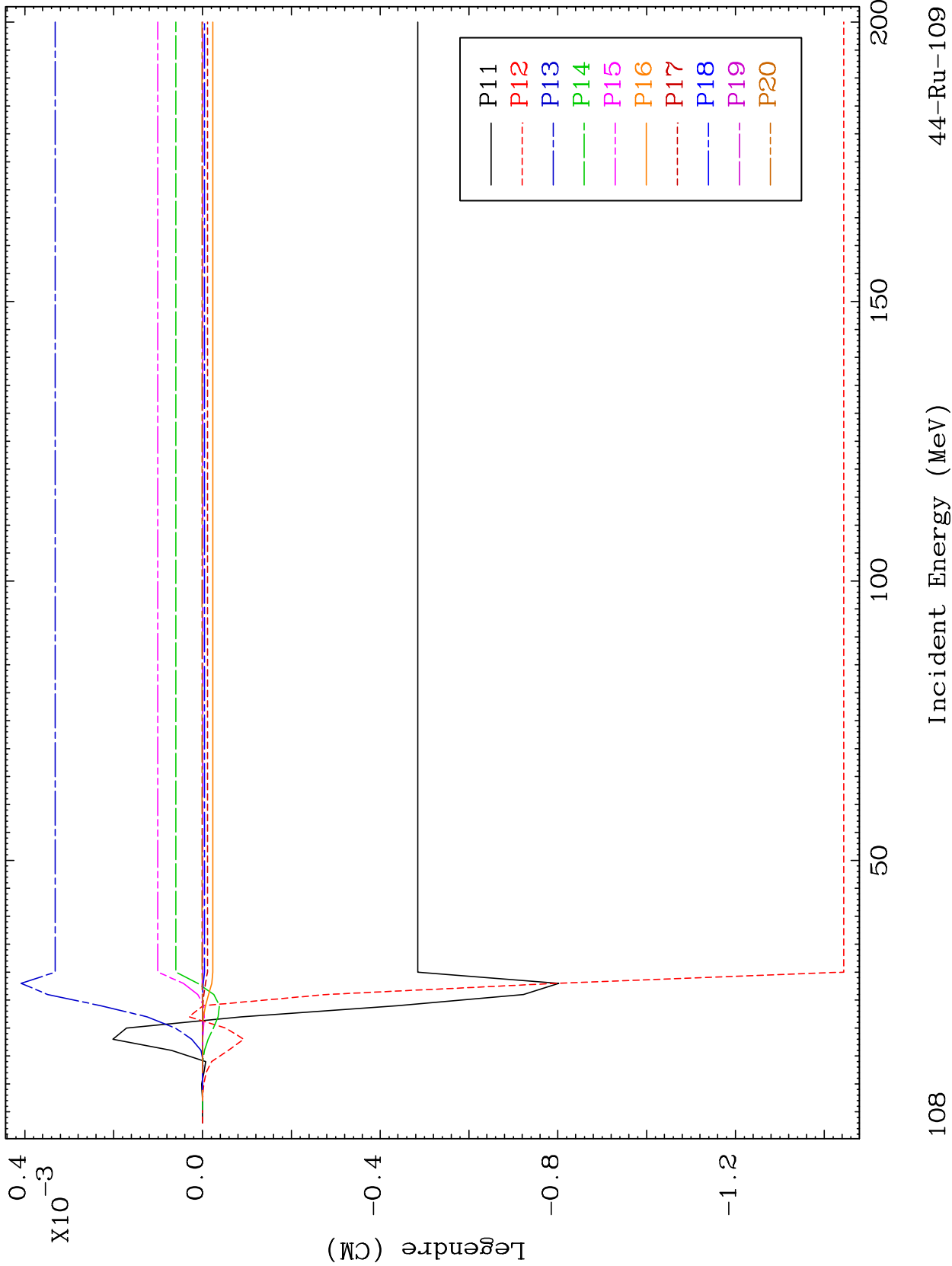
Incident Energy (MeV)

107

MAT 4464

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

44-Ru-109



108

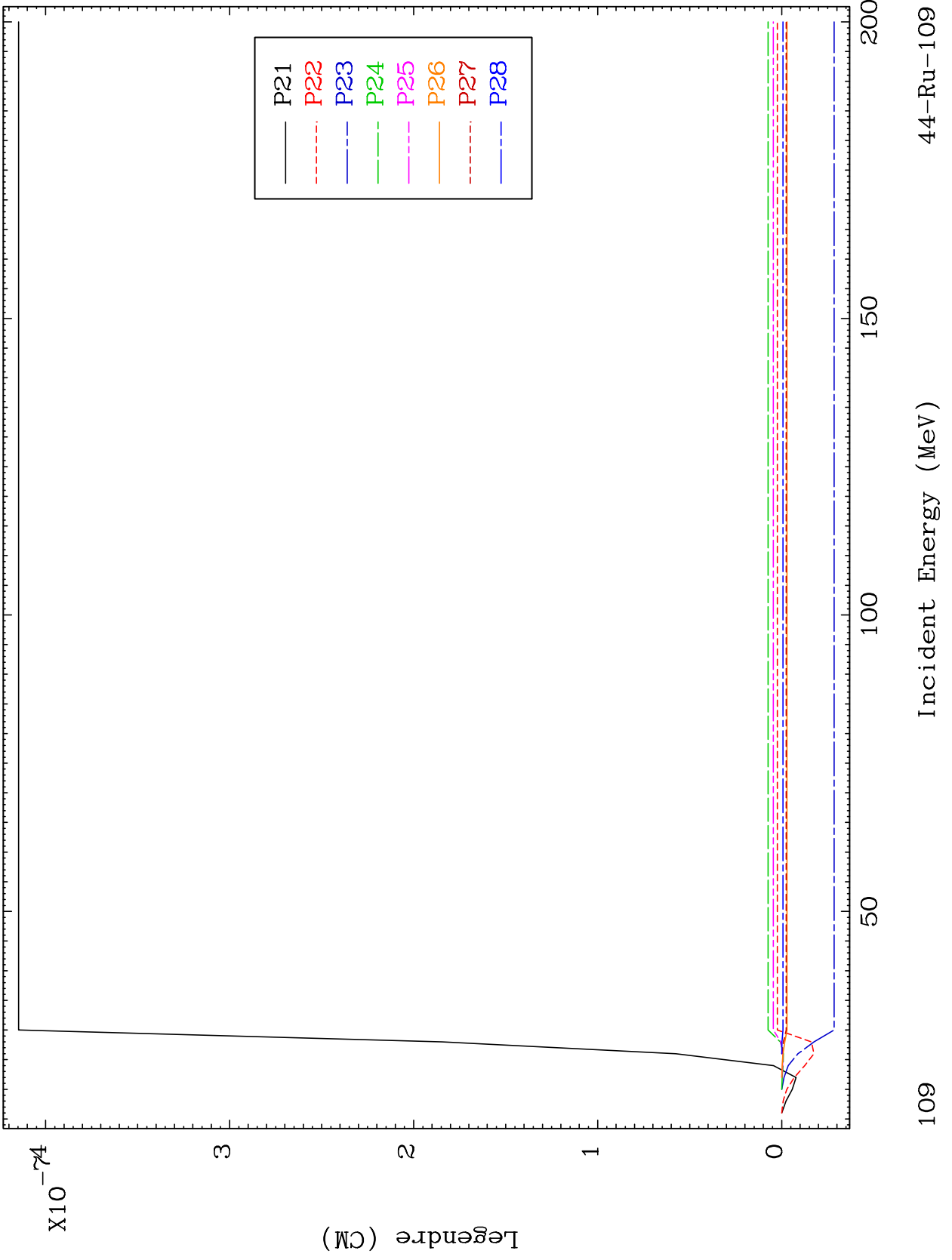
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



109

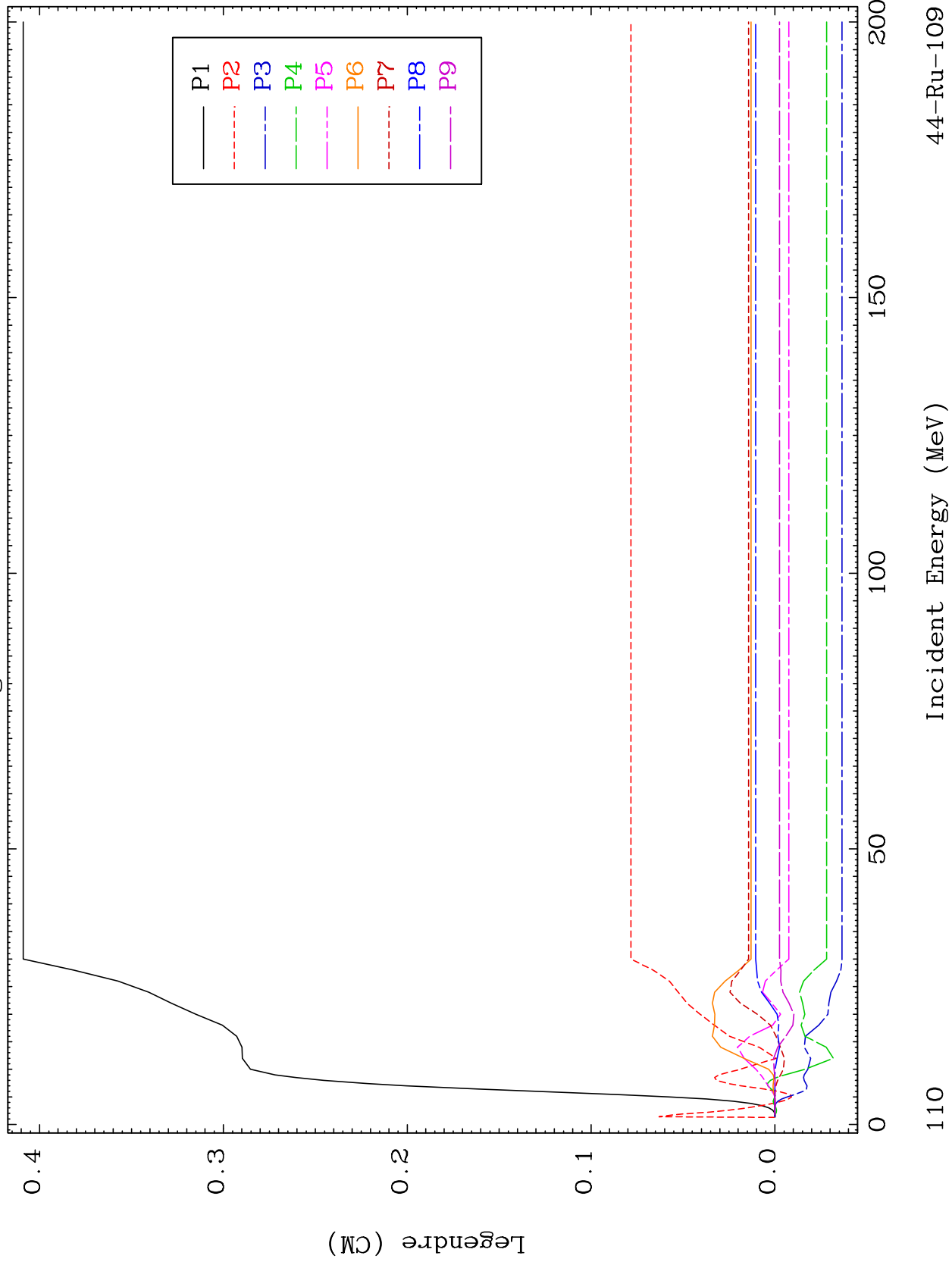
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

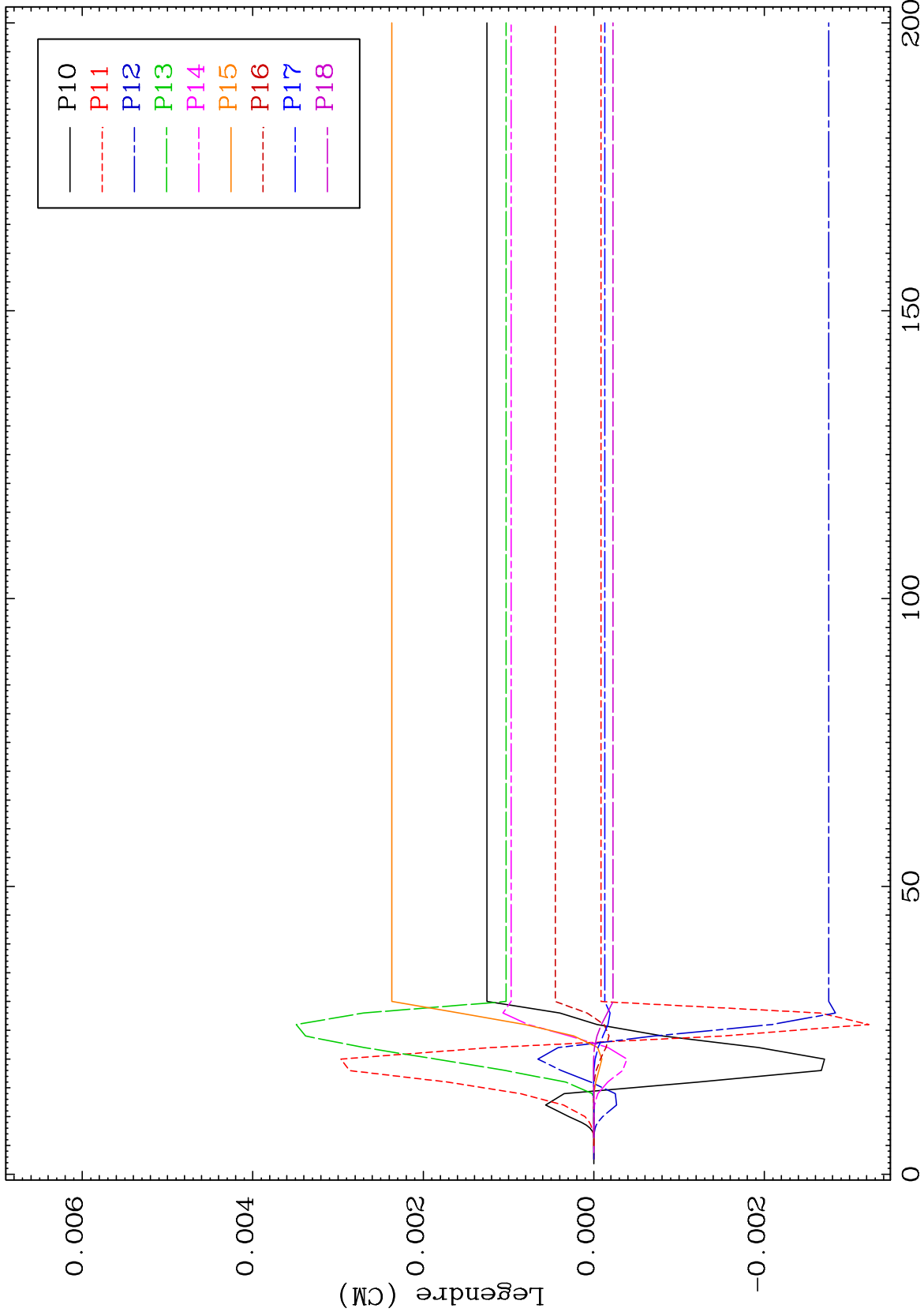
44-Ru-109



MAT 4464

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

44-Ru-109



111

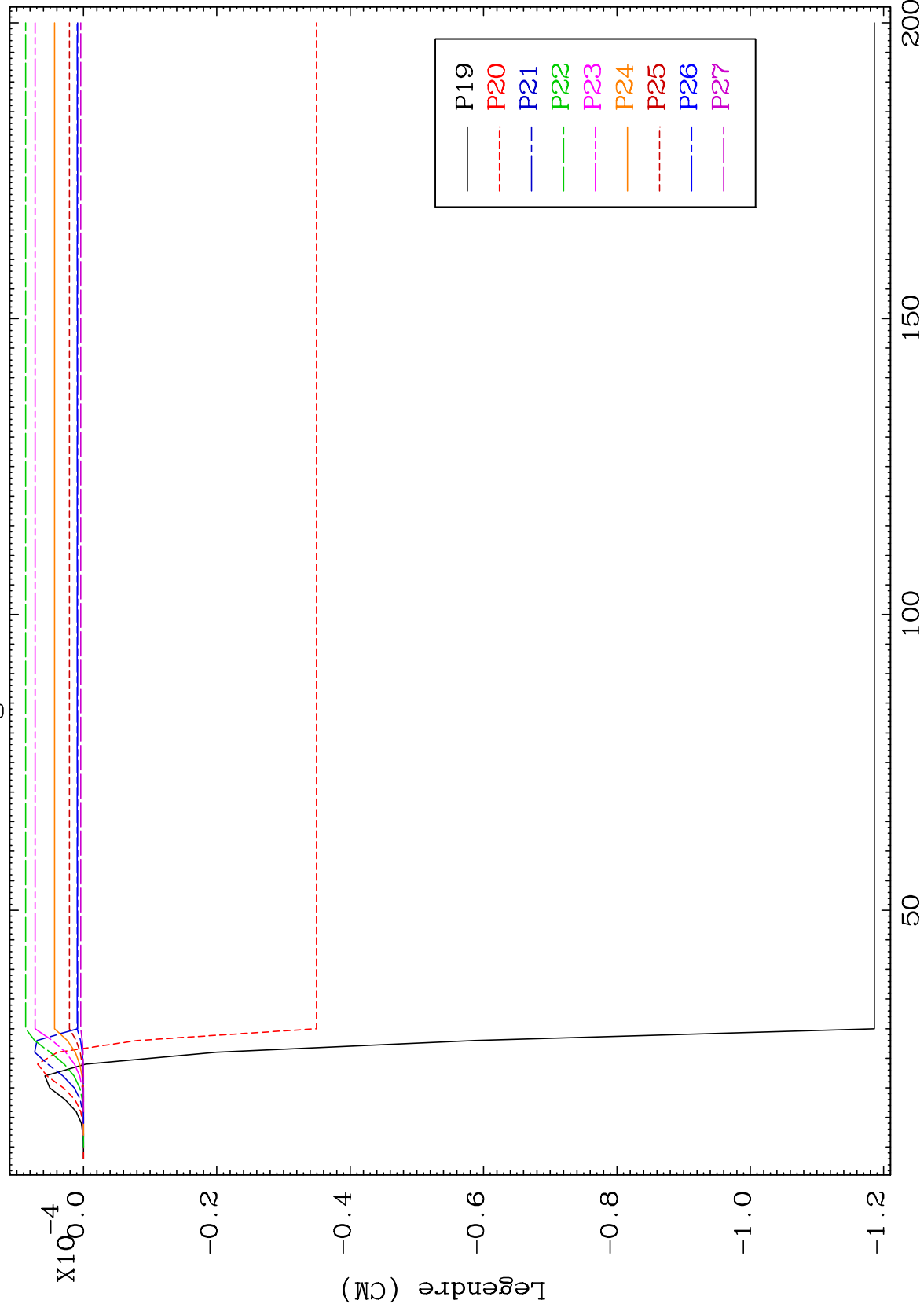
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



112

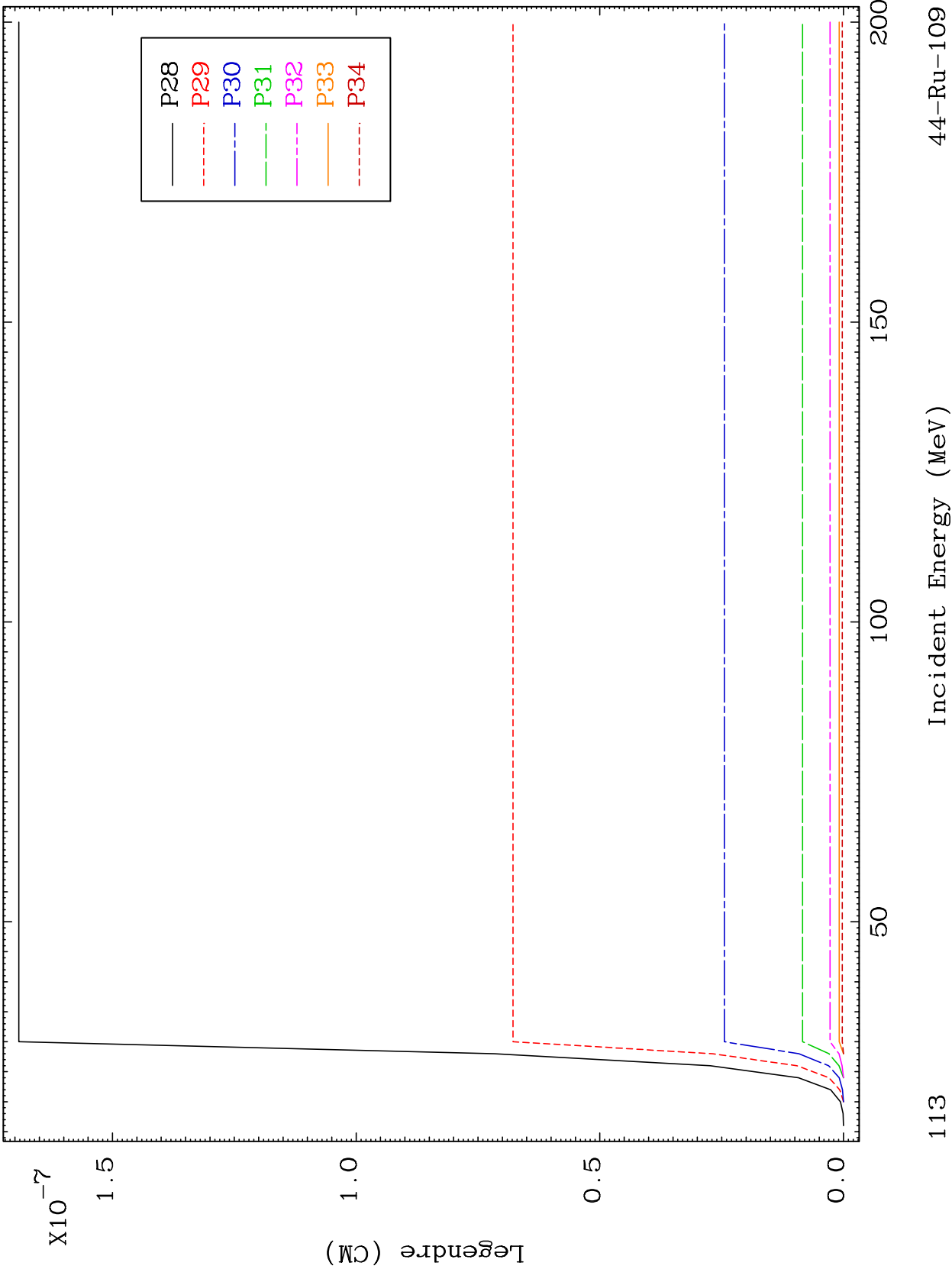
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109

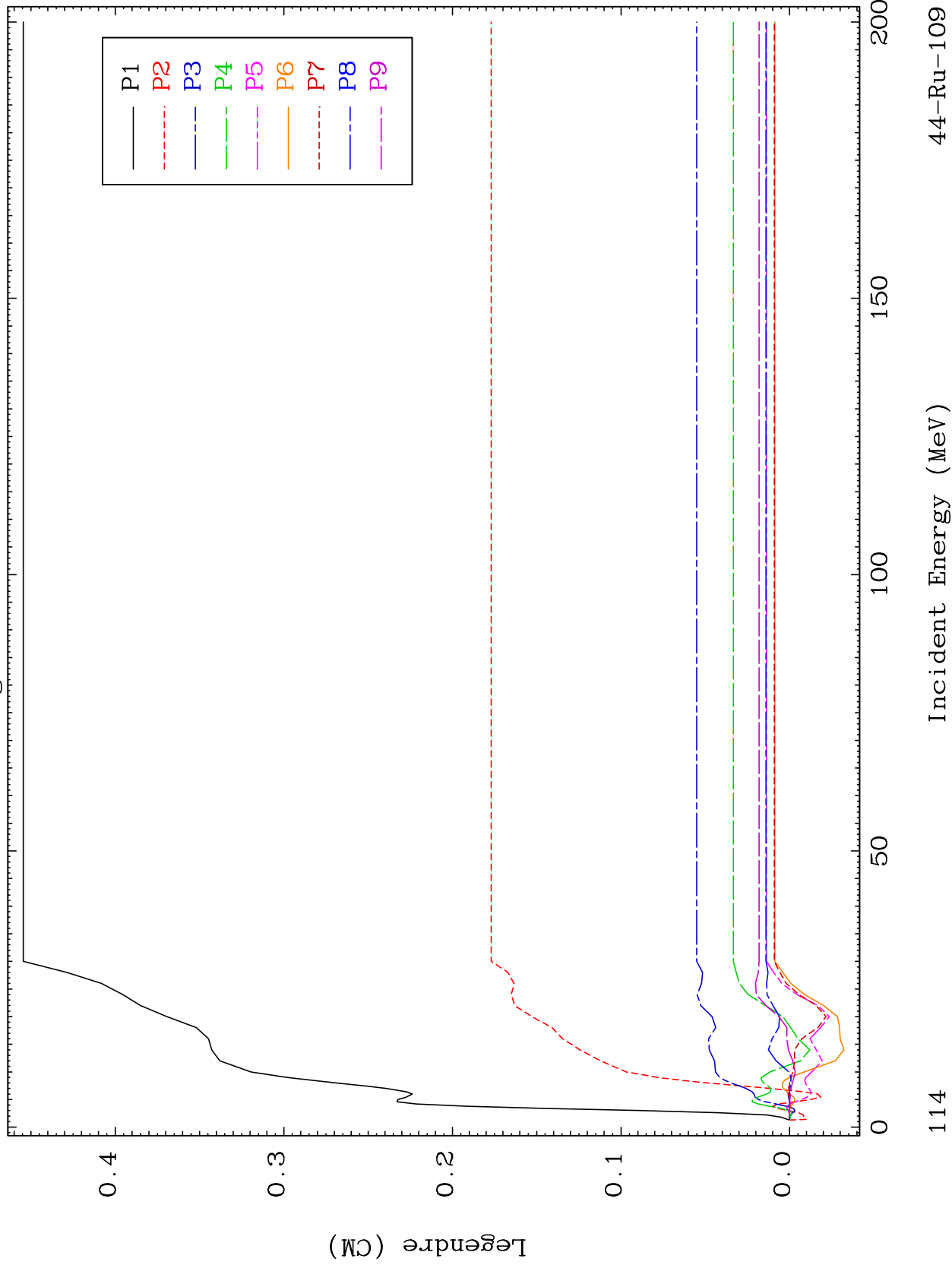


113

MAT 4464

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

44-Ru-109

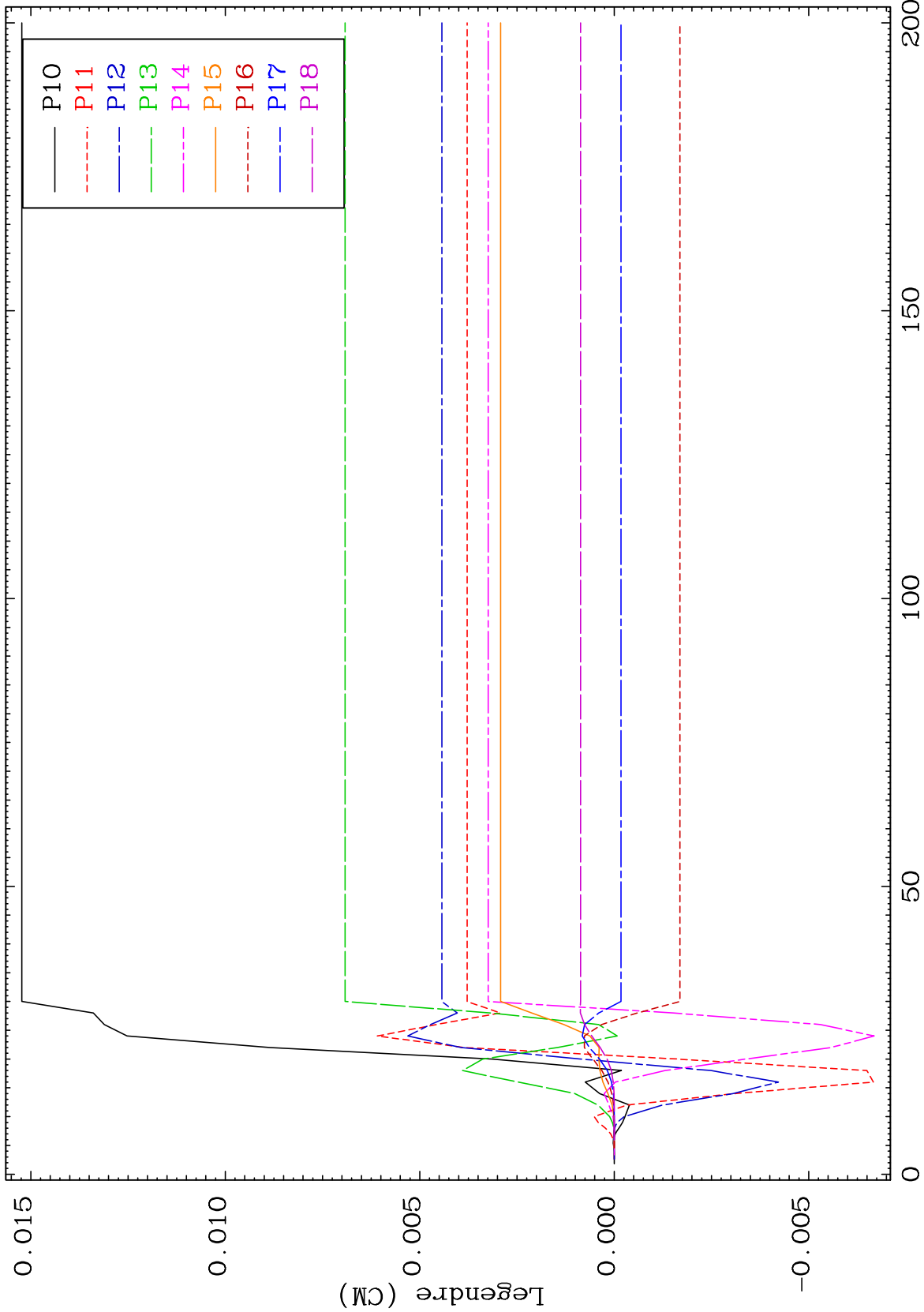


114

MAT 4464

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

44-Ru-109



44-Ru-109

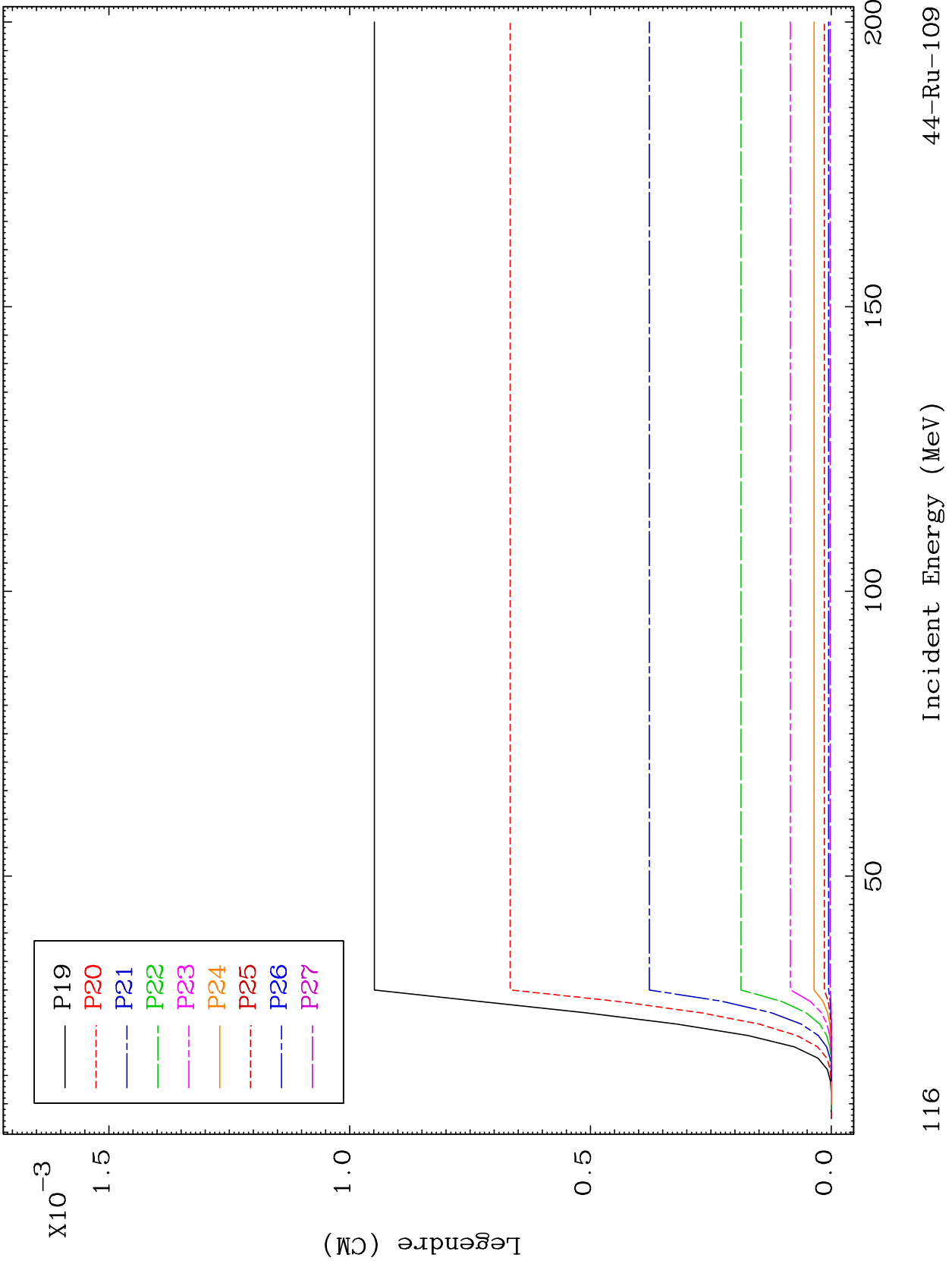
Incident Energy (MeV)

115

MAT 4464

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

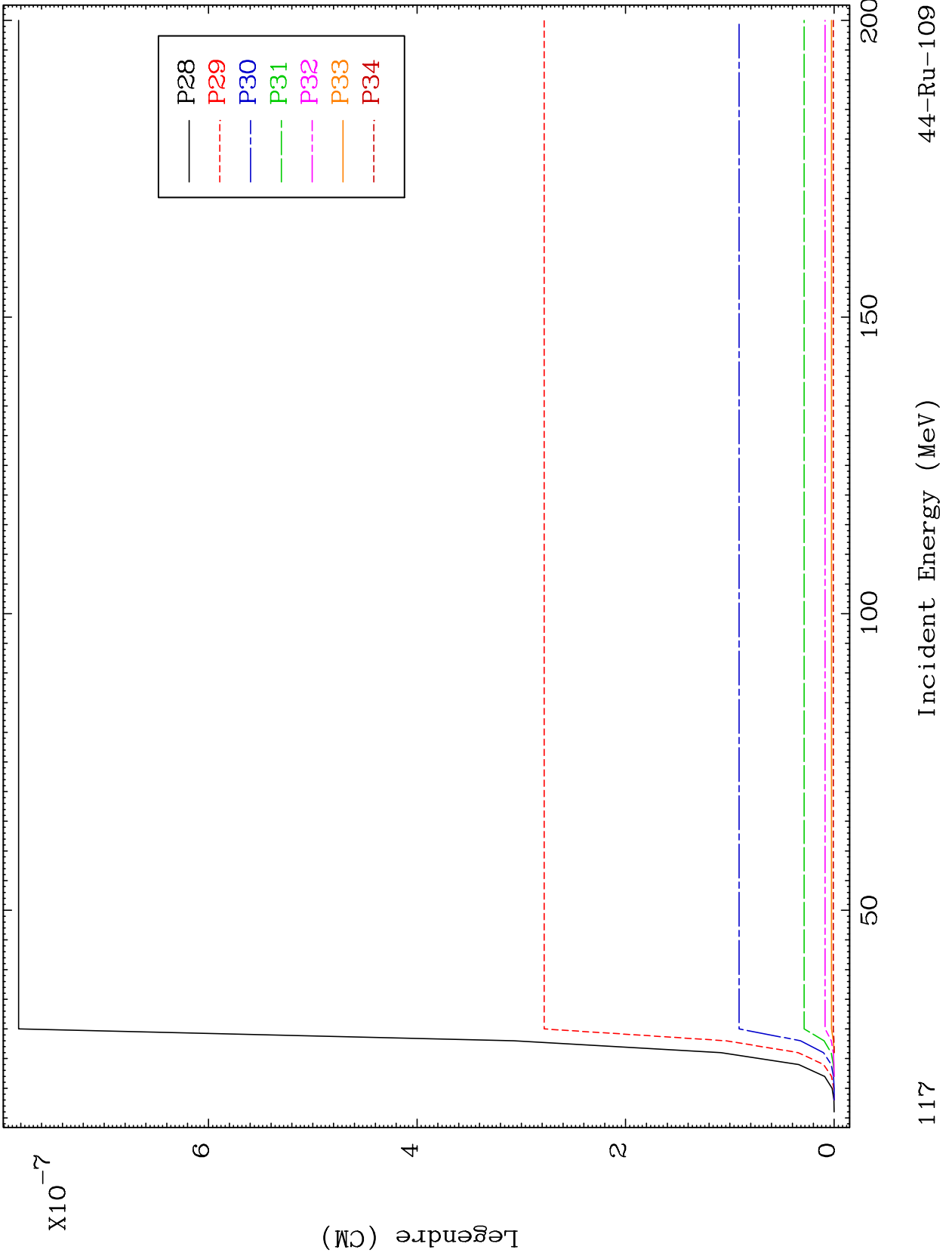
44-Ru-109



MAT 4464

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

44-Ru-109



117

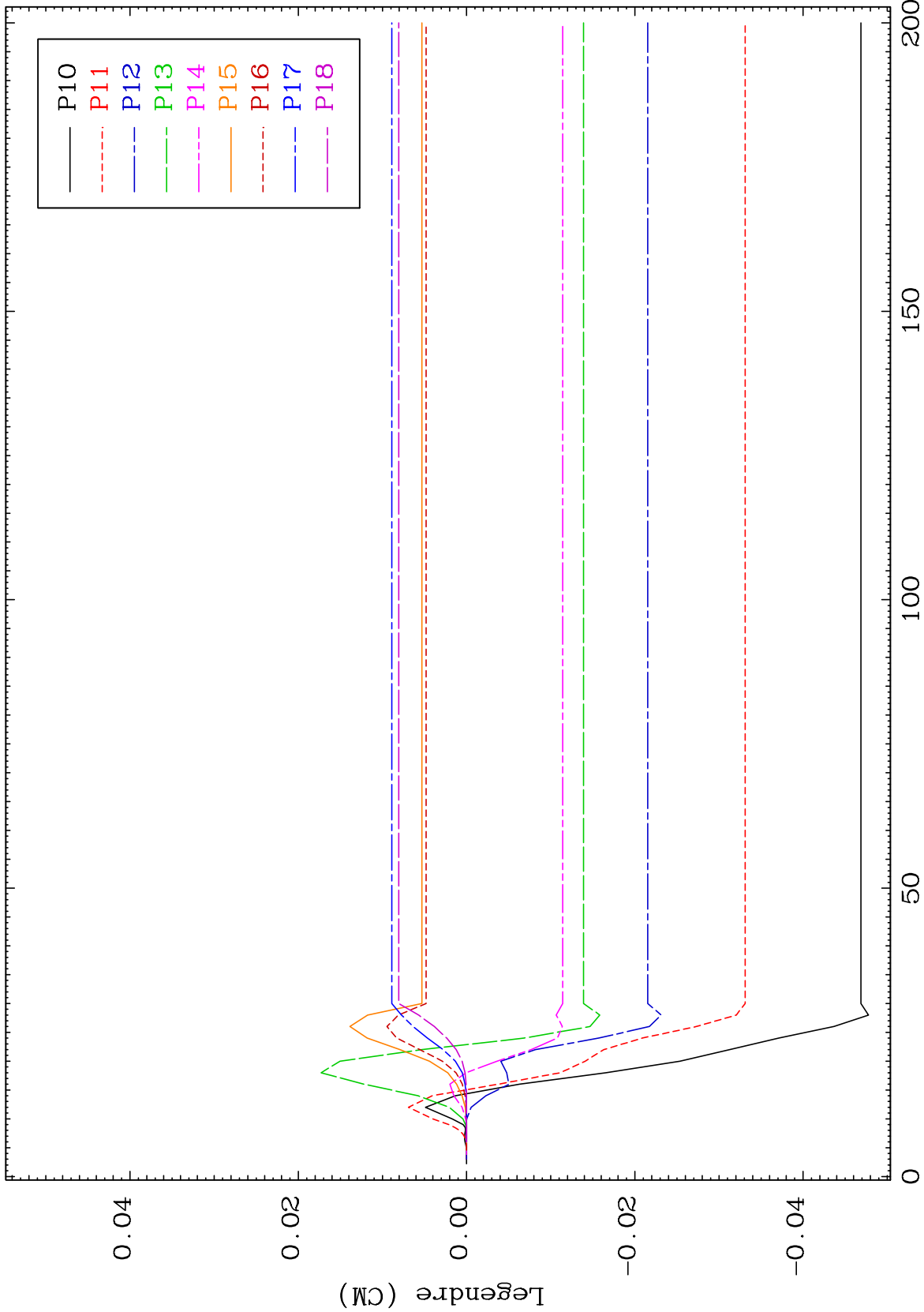
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



119

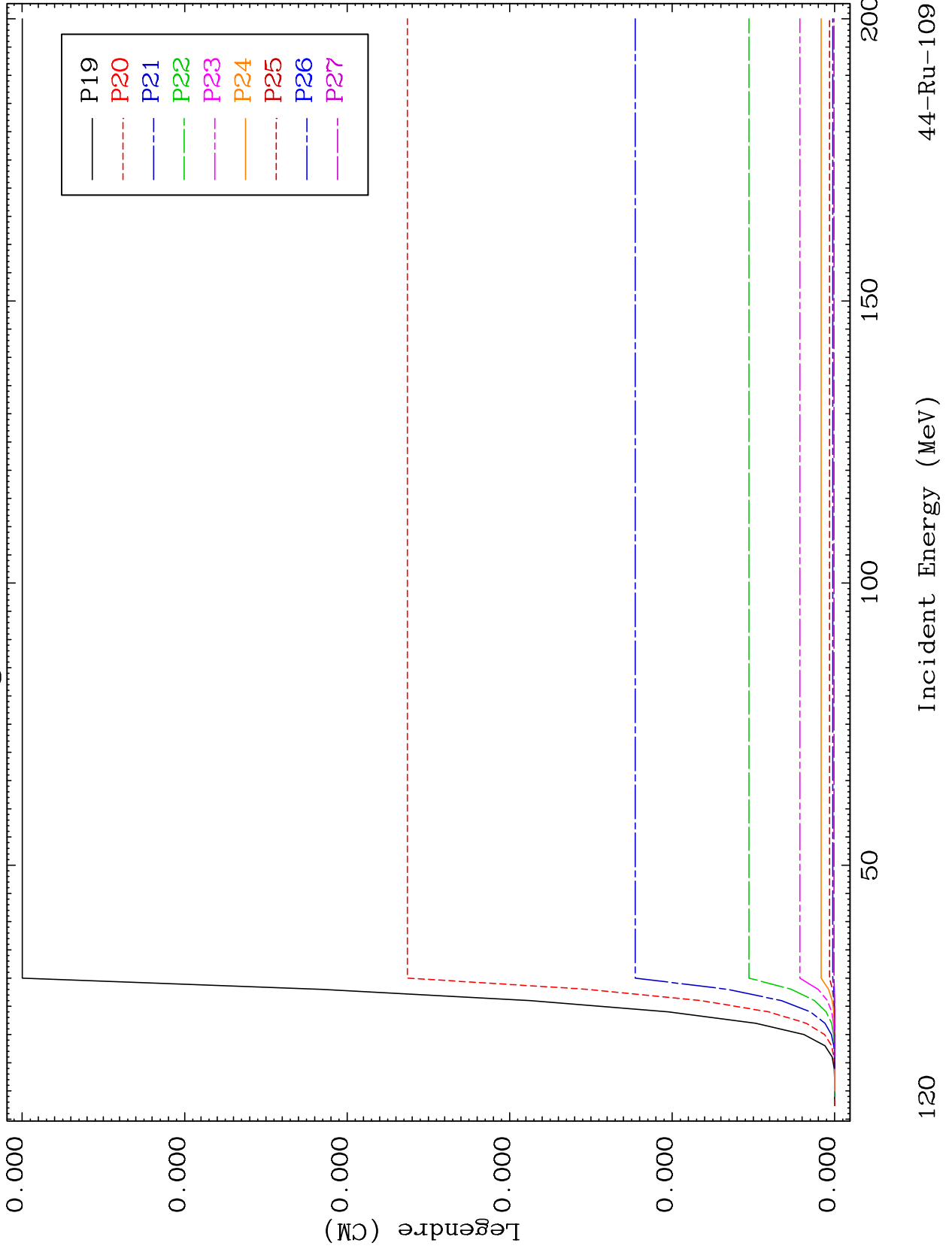
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

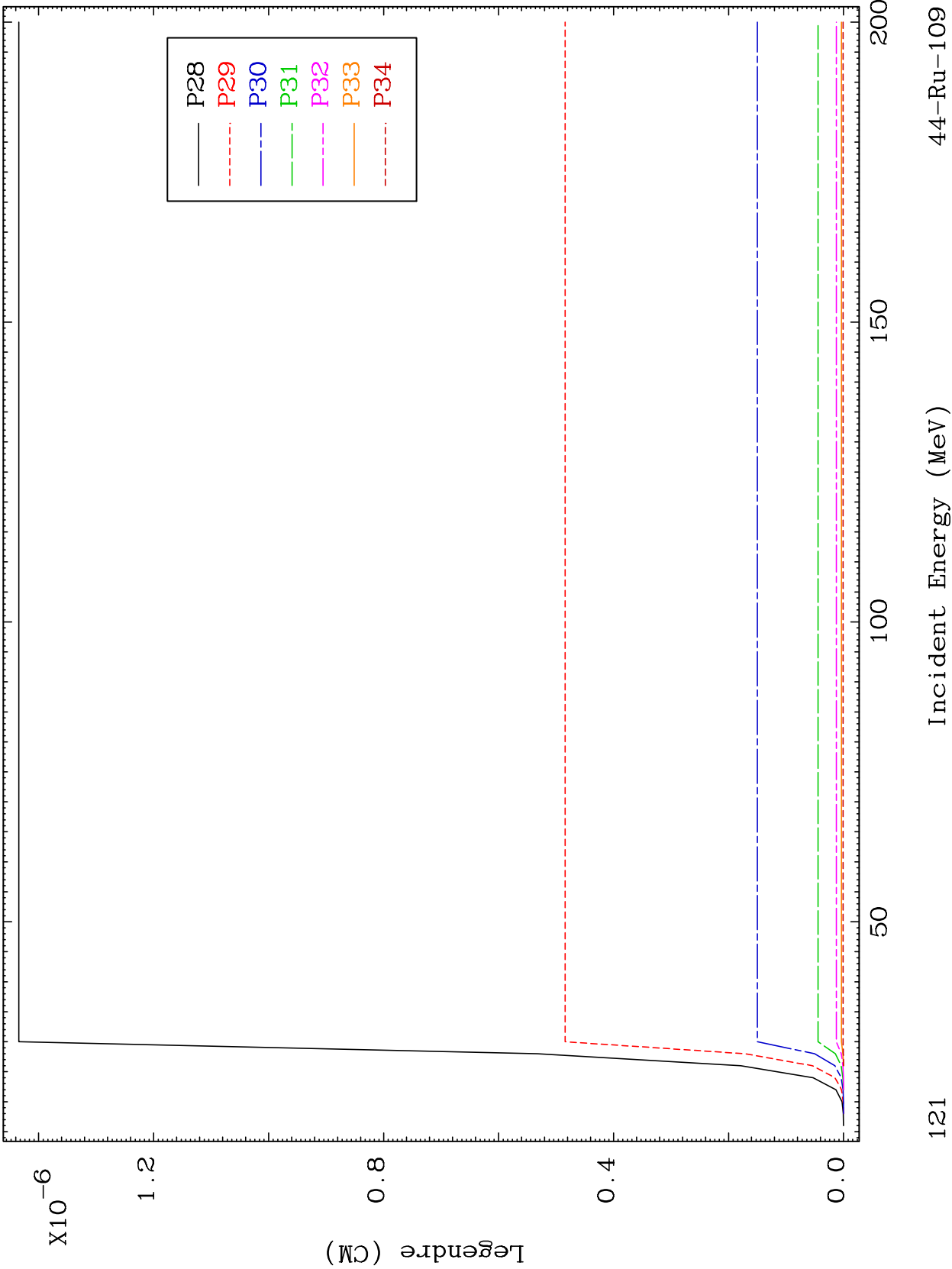
44-Ru-109



MAT 4464

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

44-Ru-109



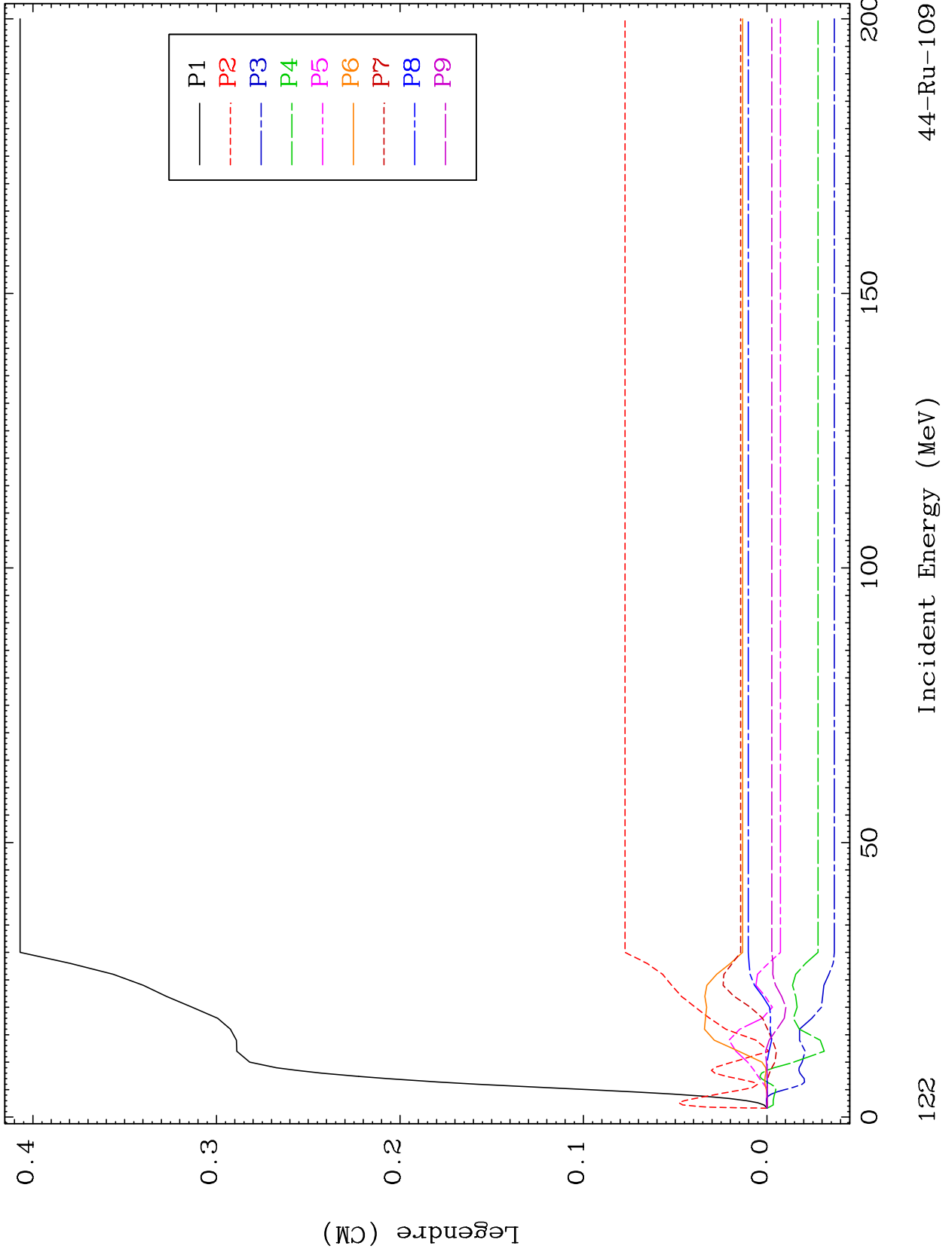
121

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

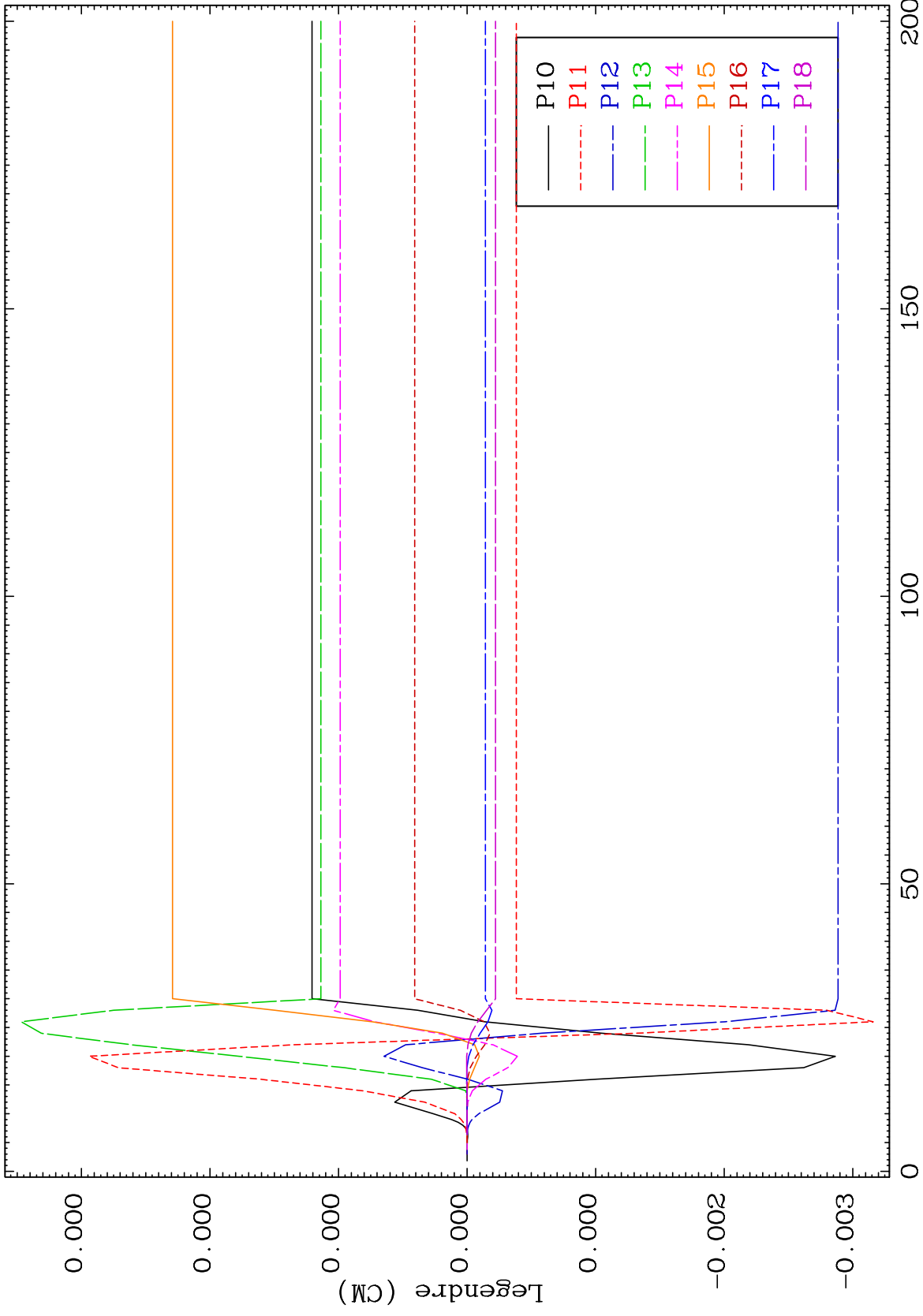
Incident Energy (MeV)

122

MAT 4464

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

44-Ru-109



123

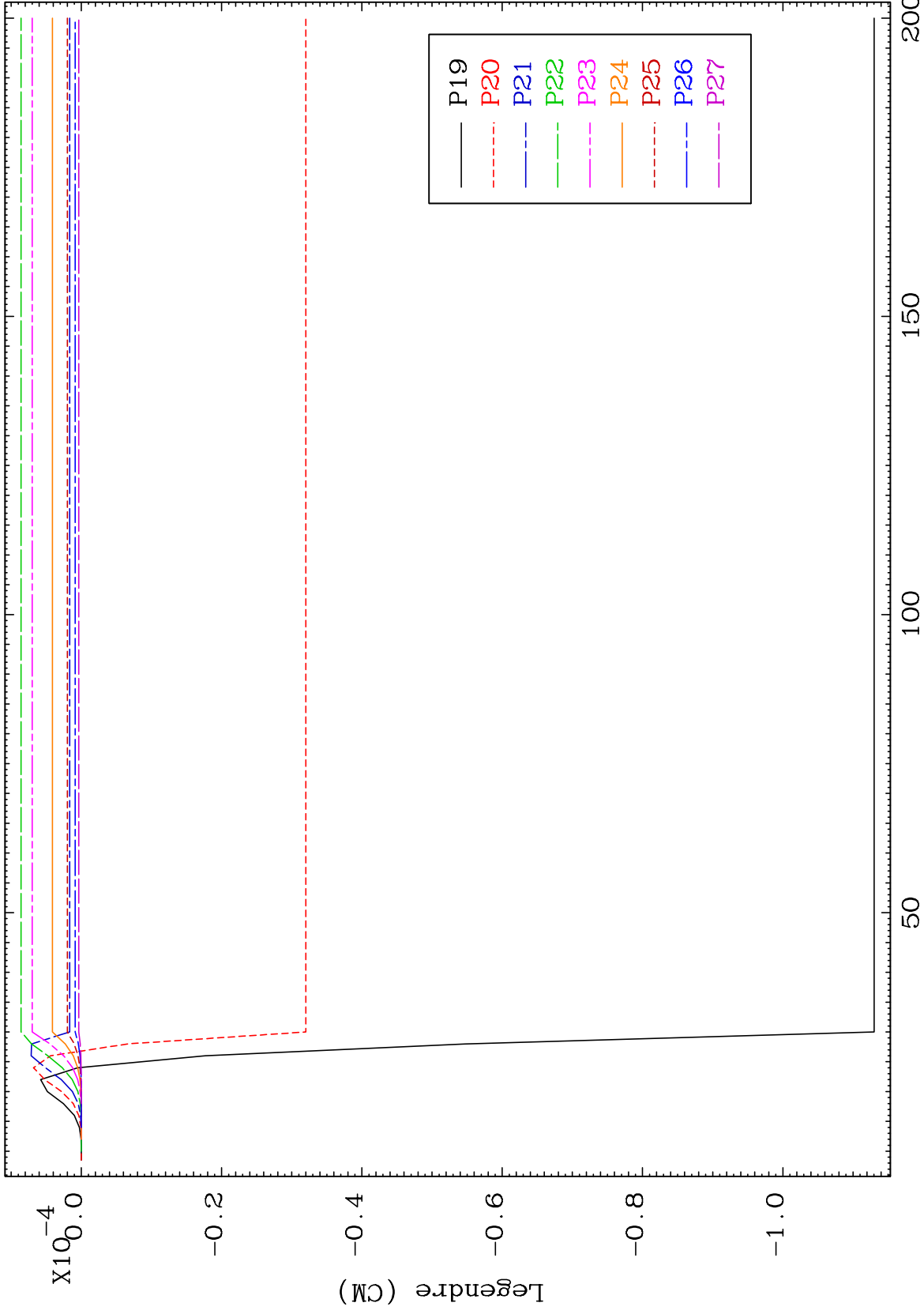
44-Ru-109

MAT 4464

MT= 77 (n,n') Level

44-Ru-109

Legendre Coefficients



124

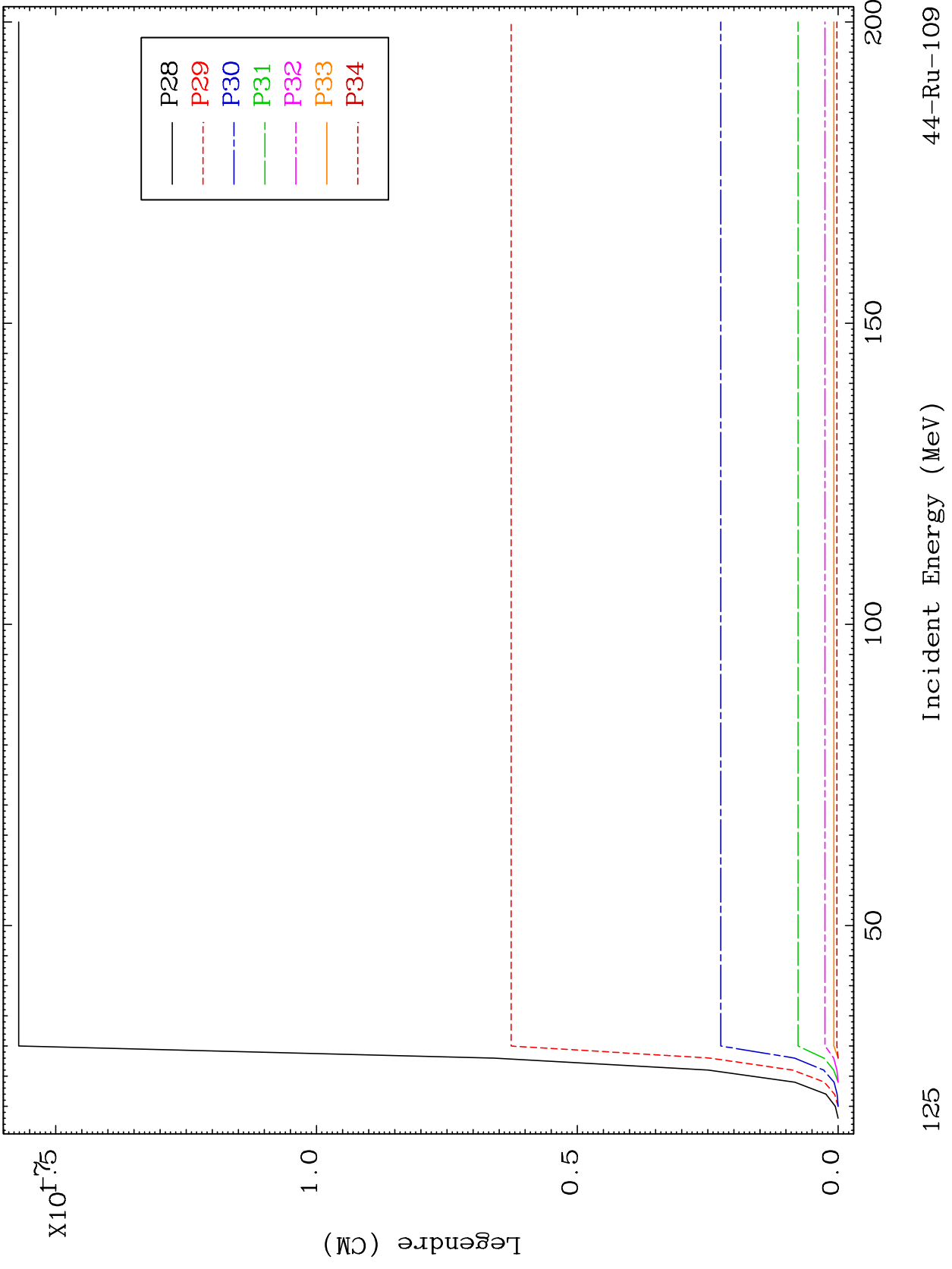
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



125

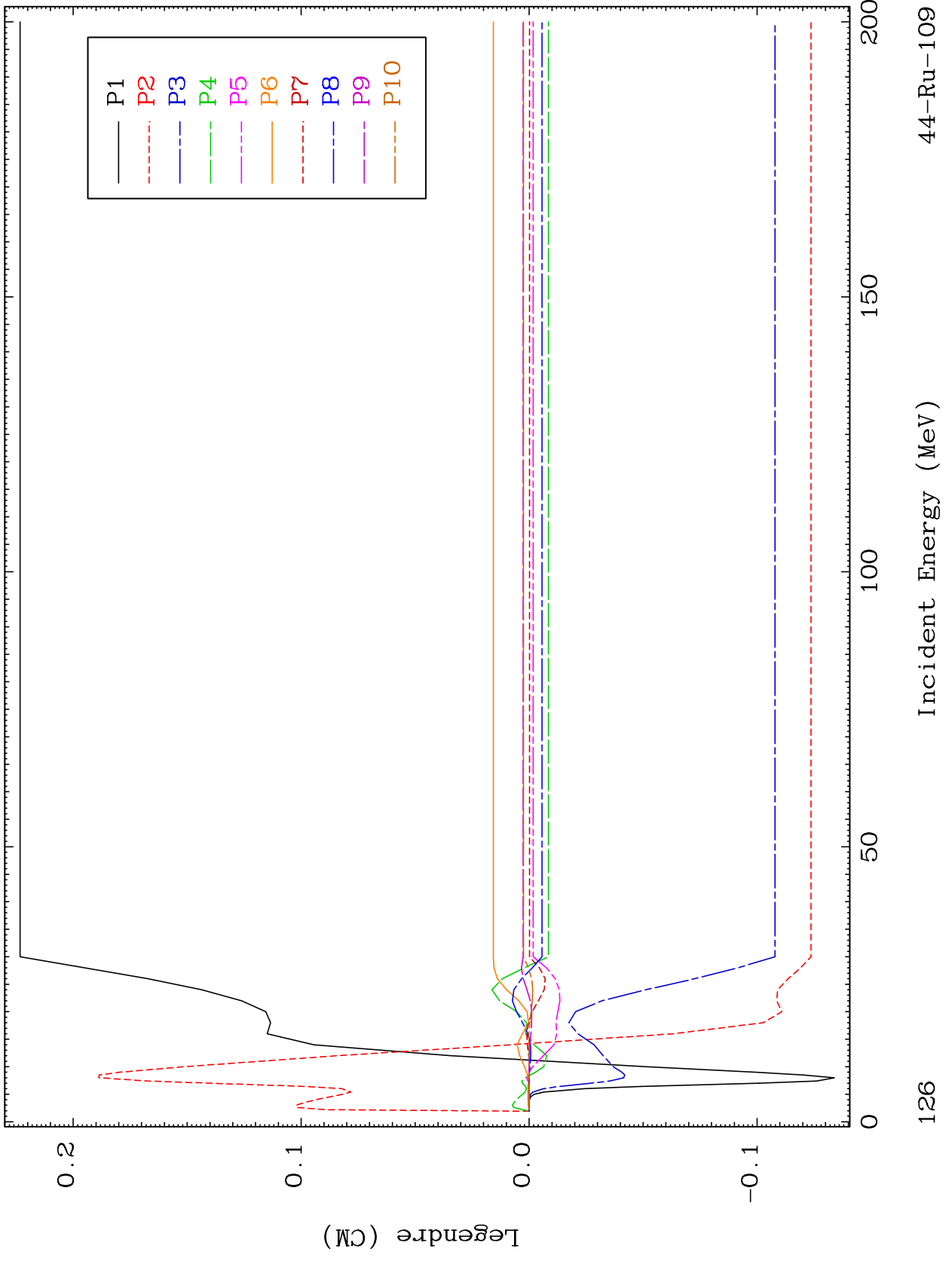
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109

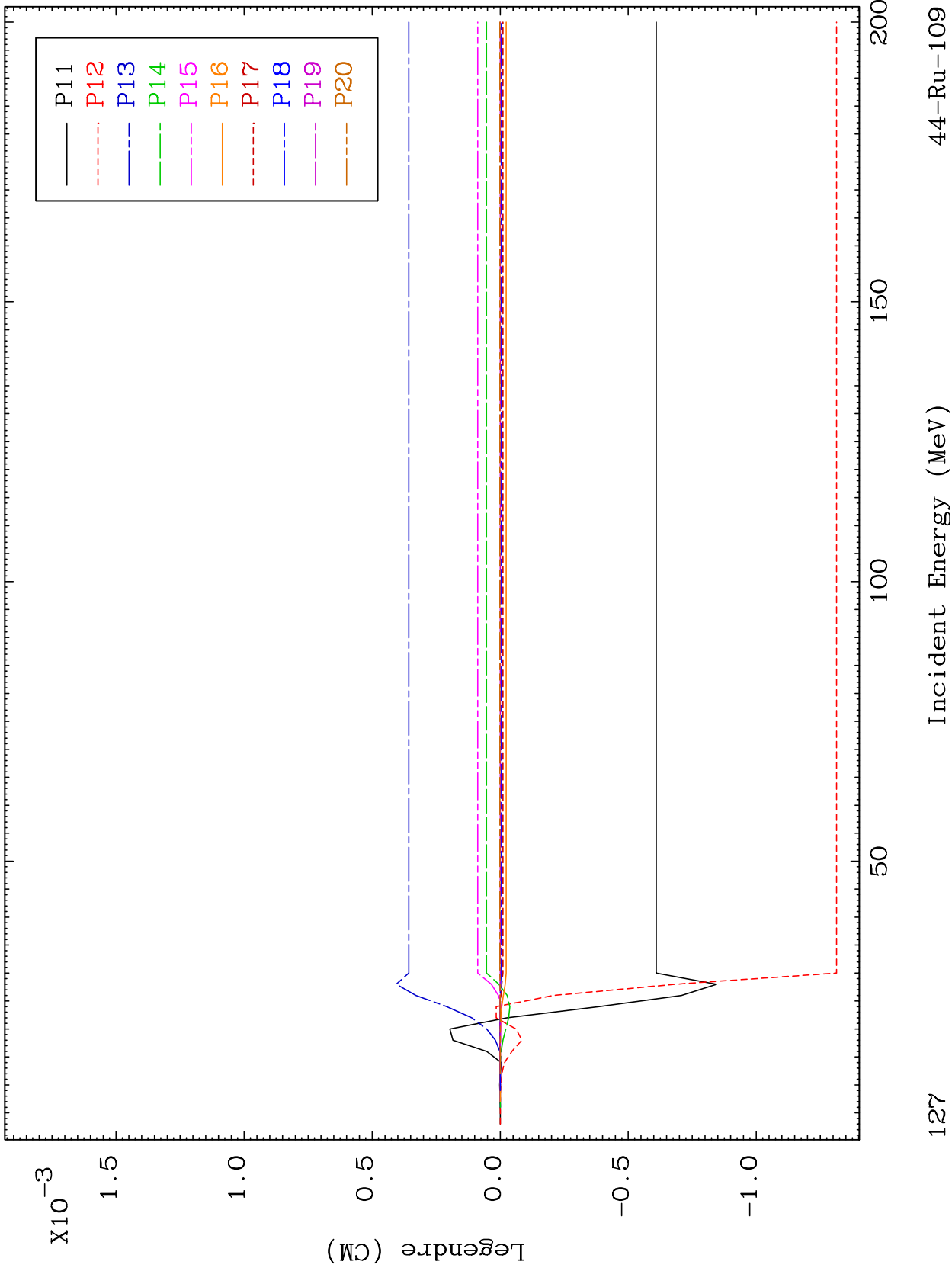


126

MAT 4464

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

44-Ru-109



127

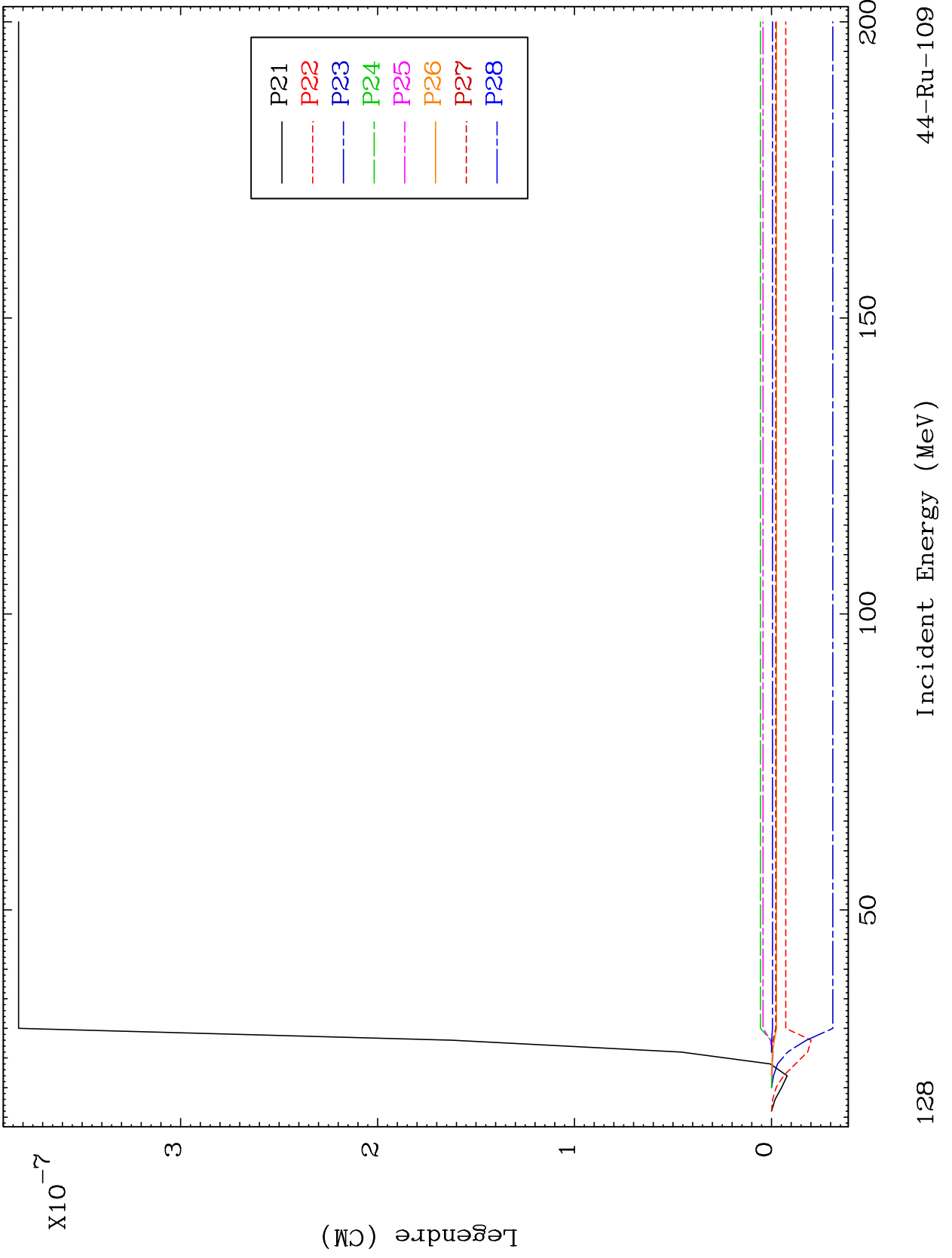
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



128

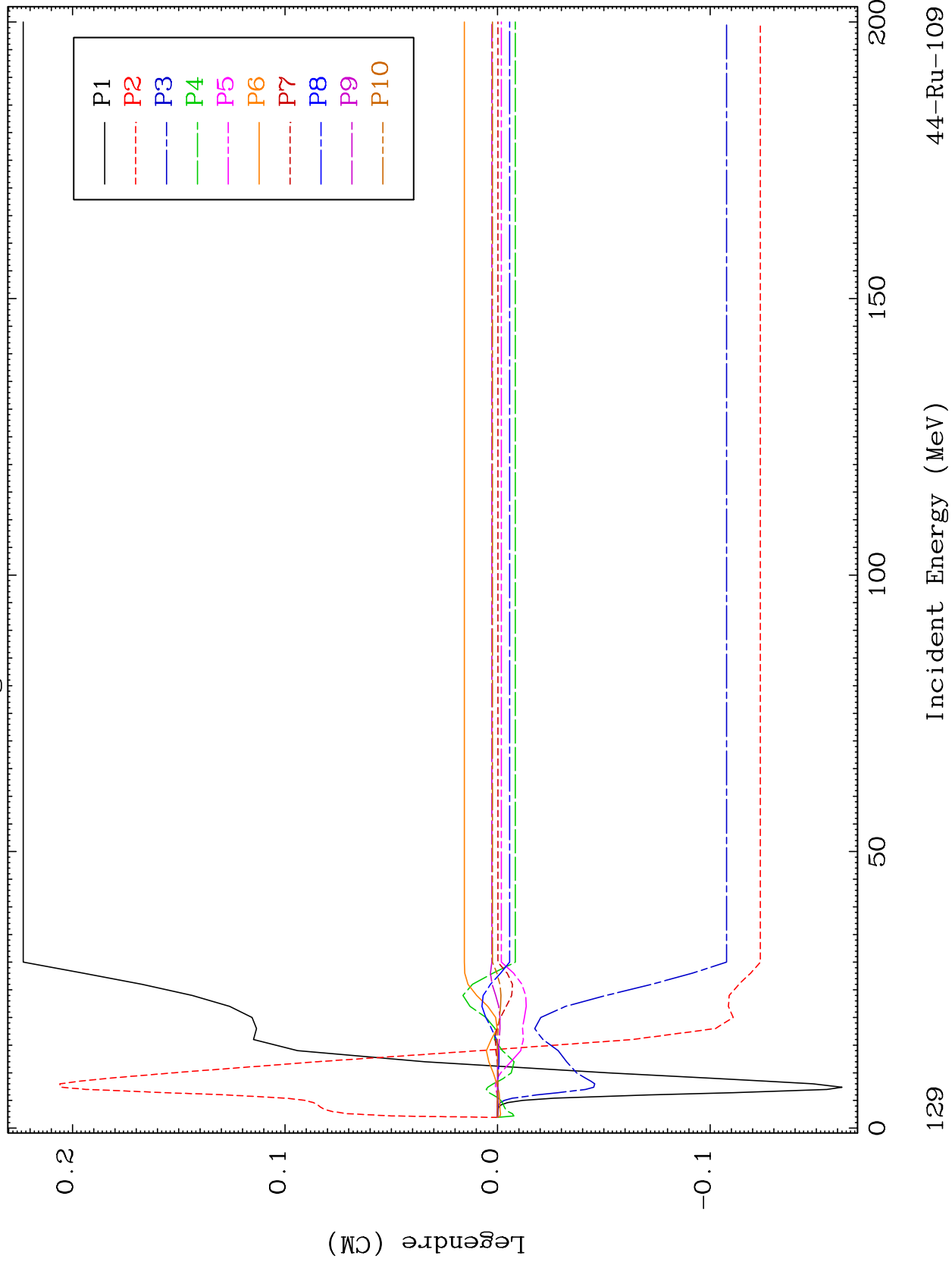
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

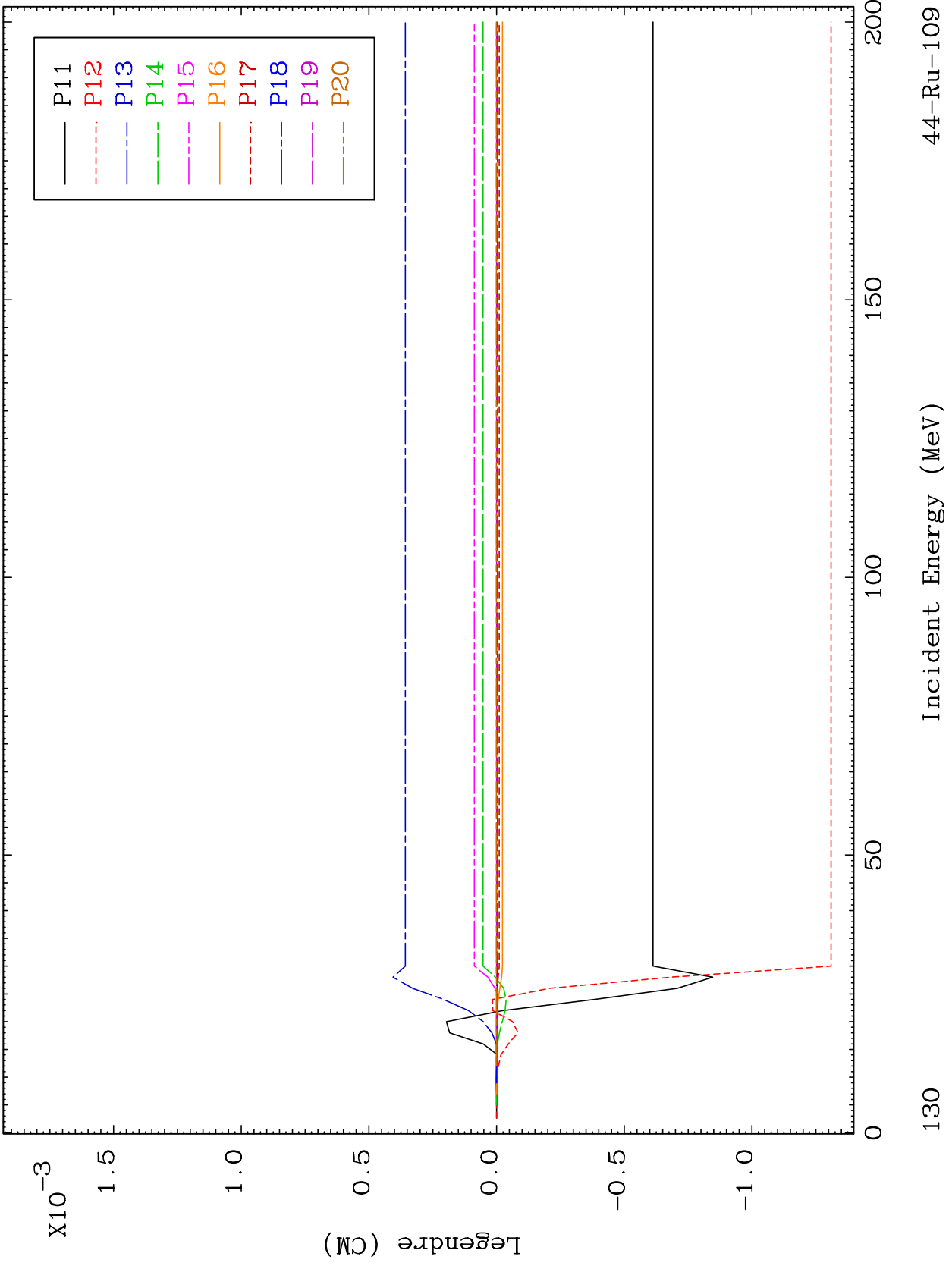
Incident Energy (MeV)

129

MAT 4464

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

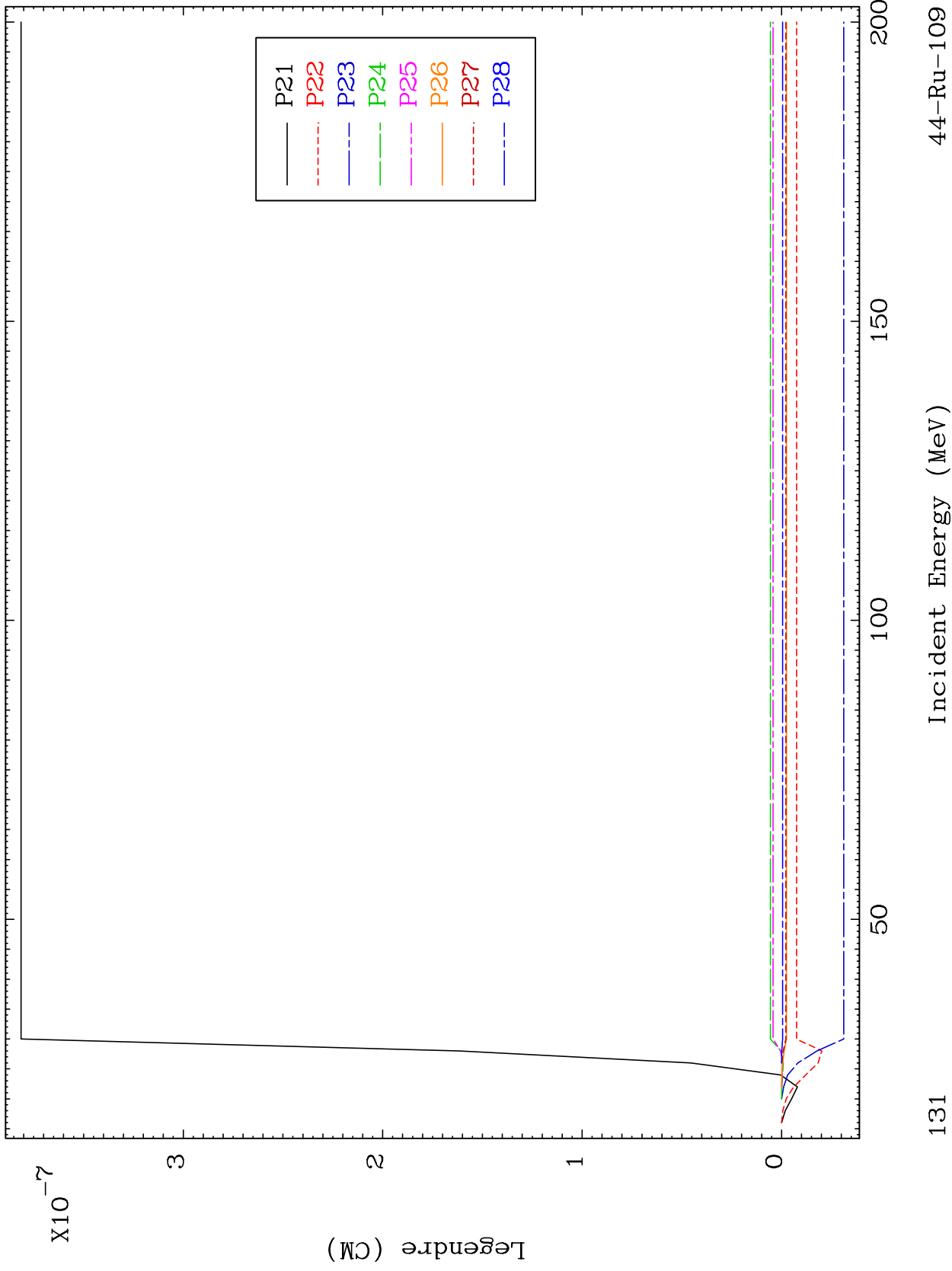
44-Ru-109



MAT 4464

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

44-Ru-109



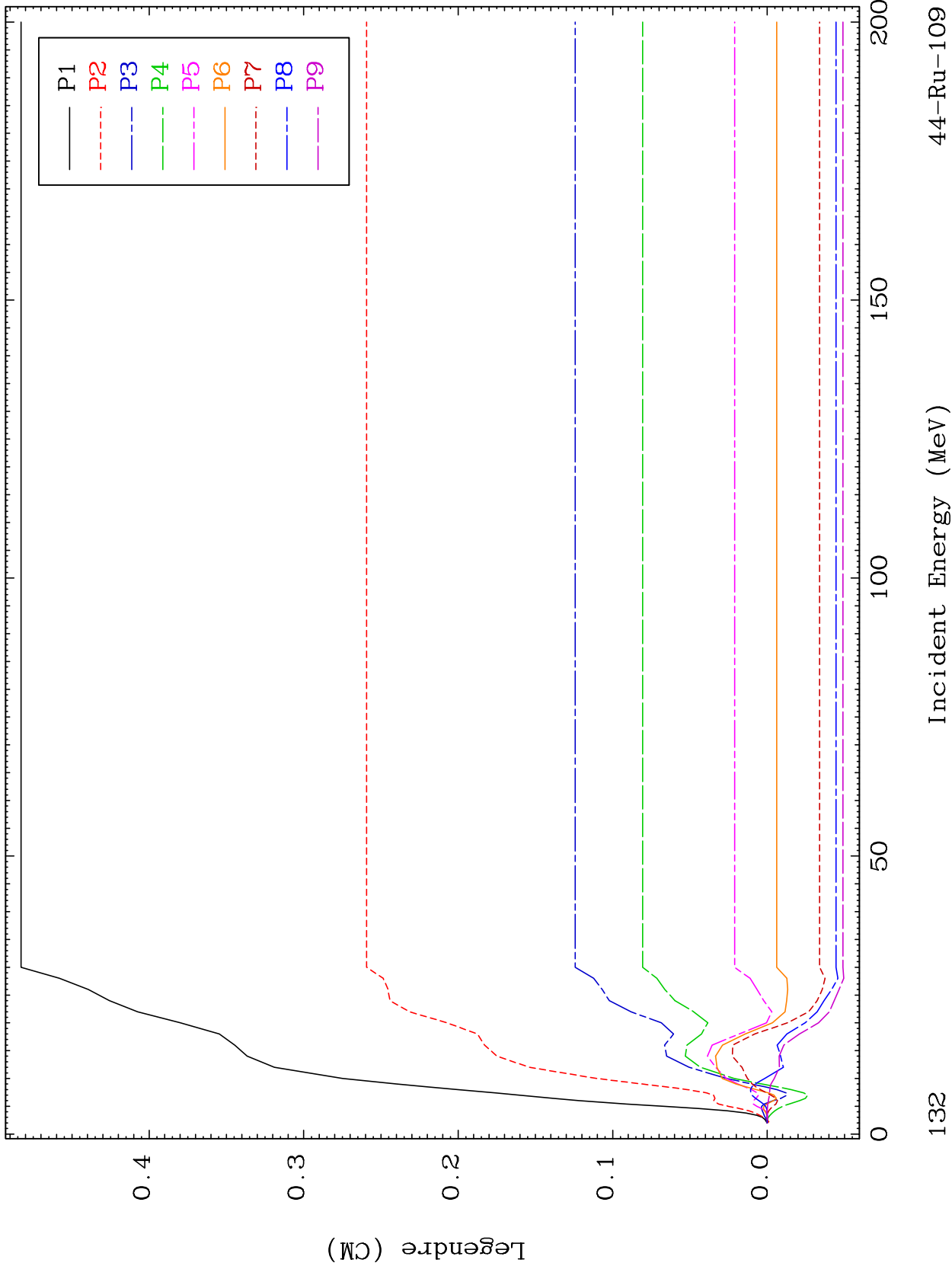
131

44-Ru-109

MAT 4464

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

44-Ru-109

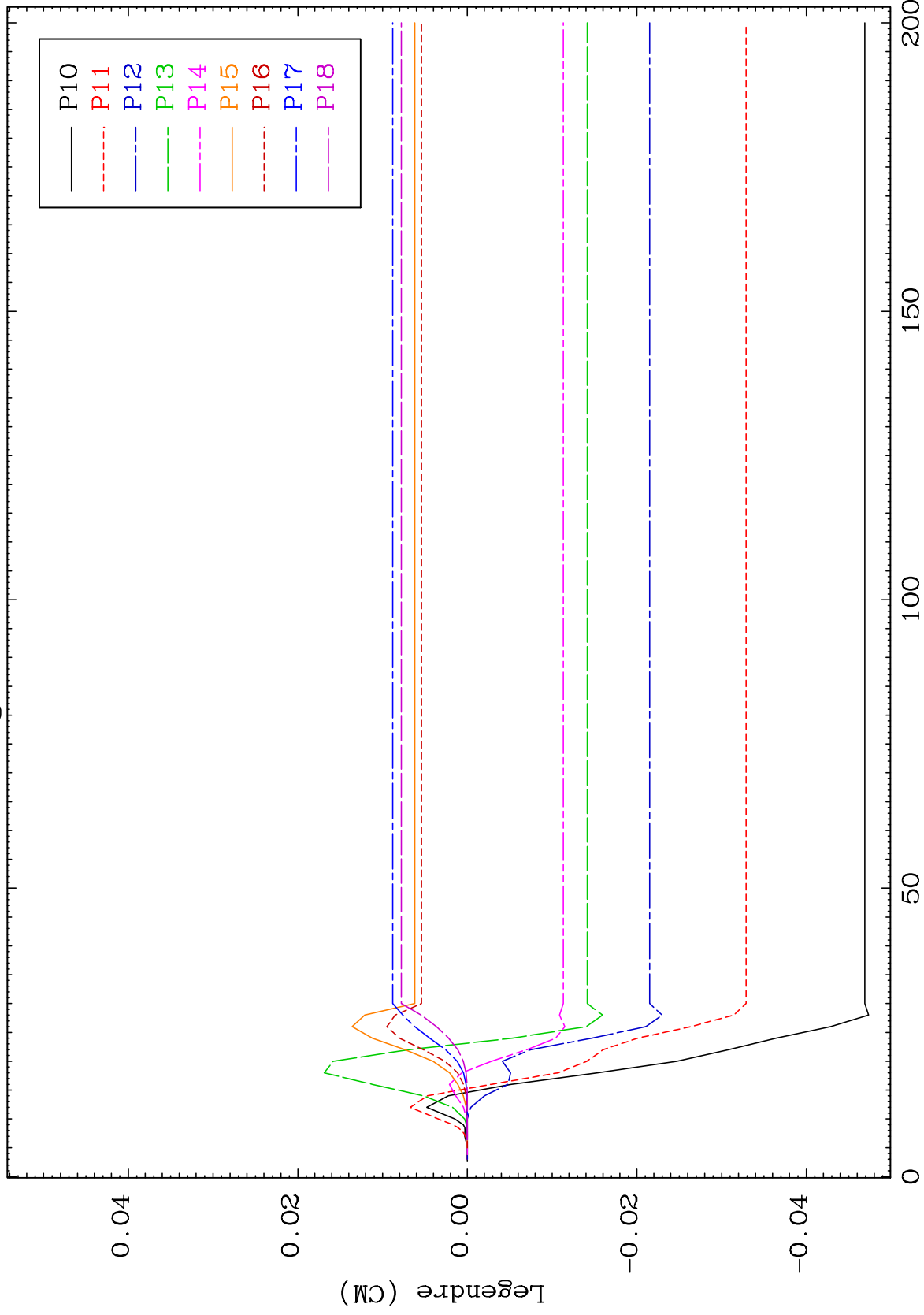


132

MAT 4464

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

44-Ru-109



133

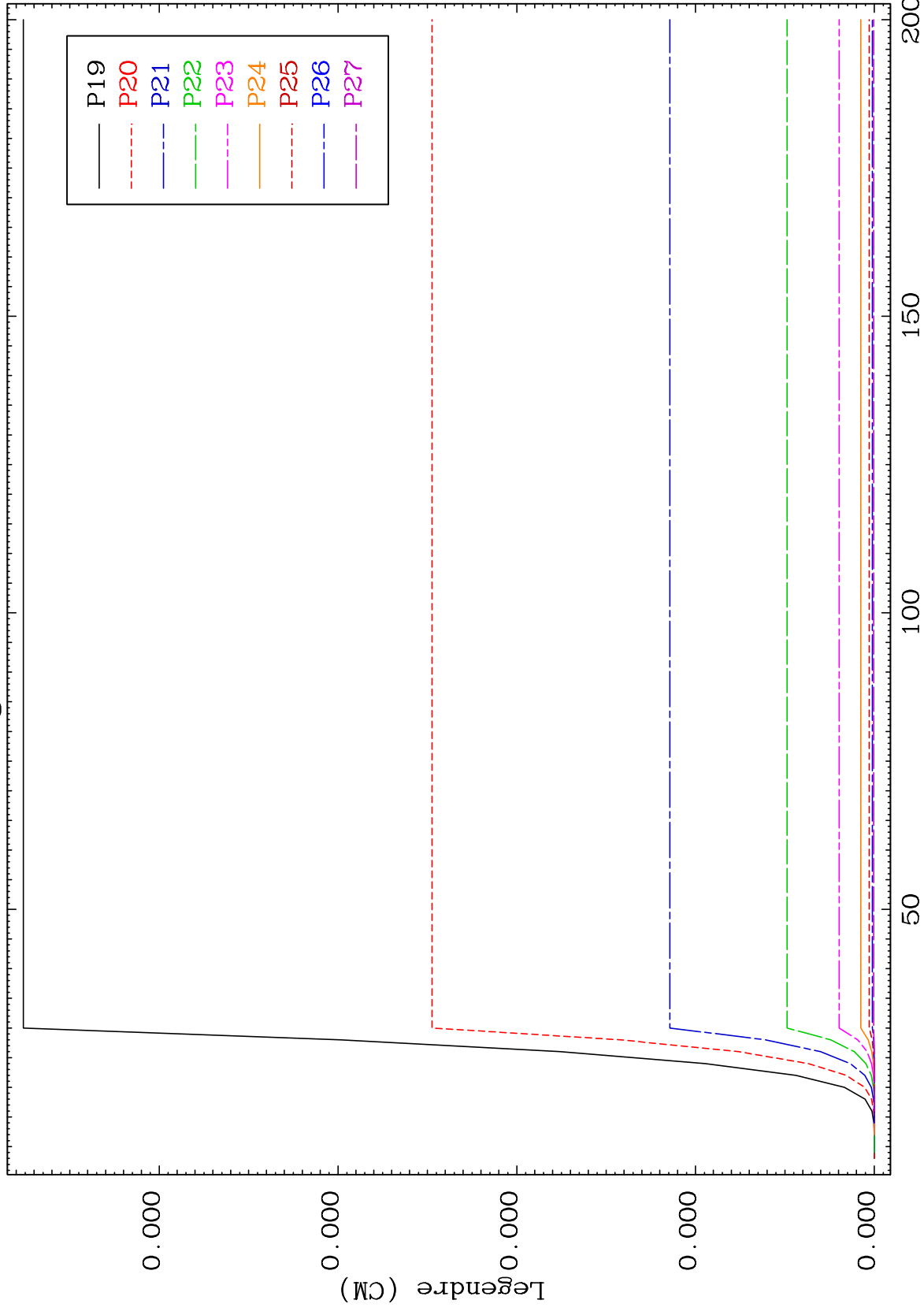
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



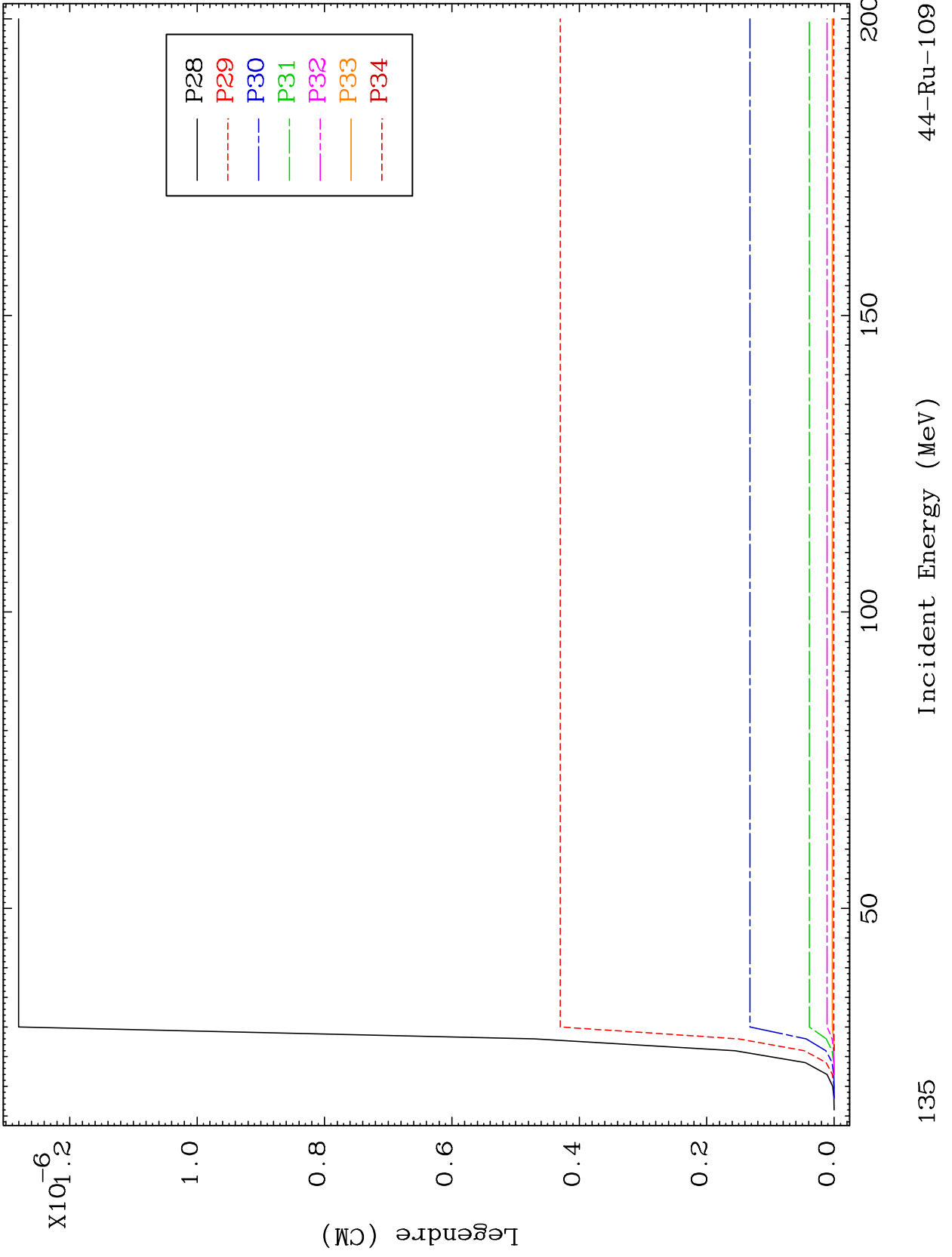
134

44-Ru-109

MAT 4464

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

44-Ru-109



135

Incident Energy (MeV)

44-Ru-109