

Program EVALPLOT  
(Version 2018-1)

by

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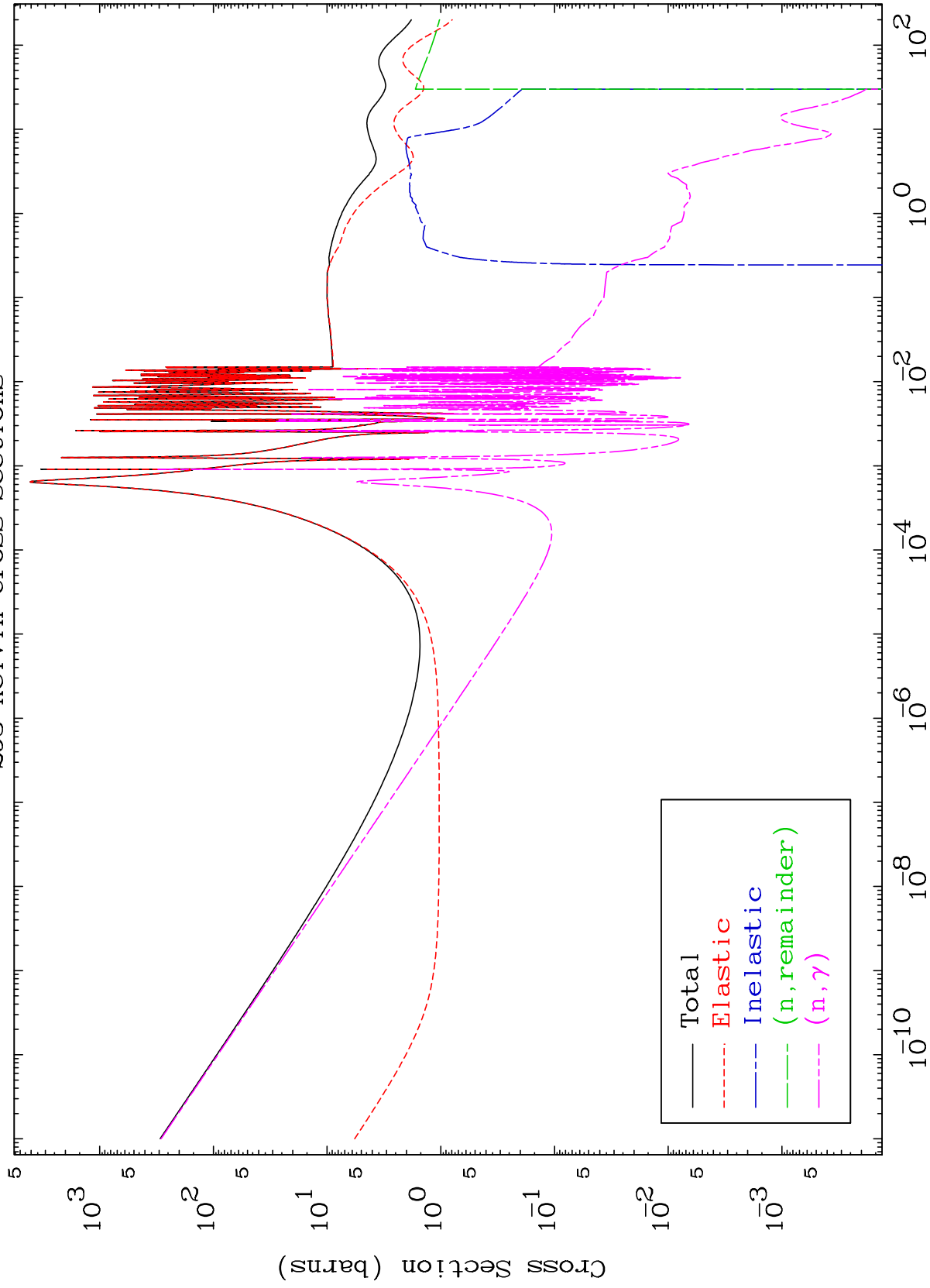
Press Mouse Button to Start

MAT 4461

Major

293 Kelvin Cross Sections

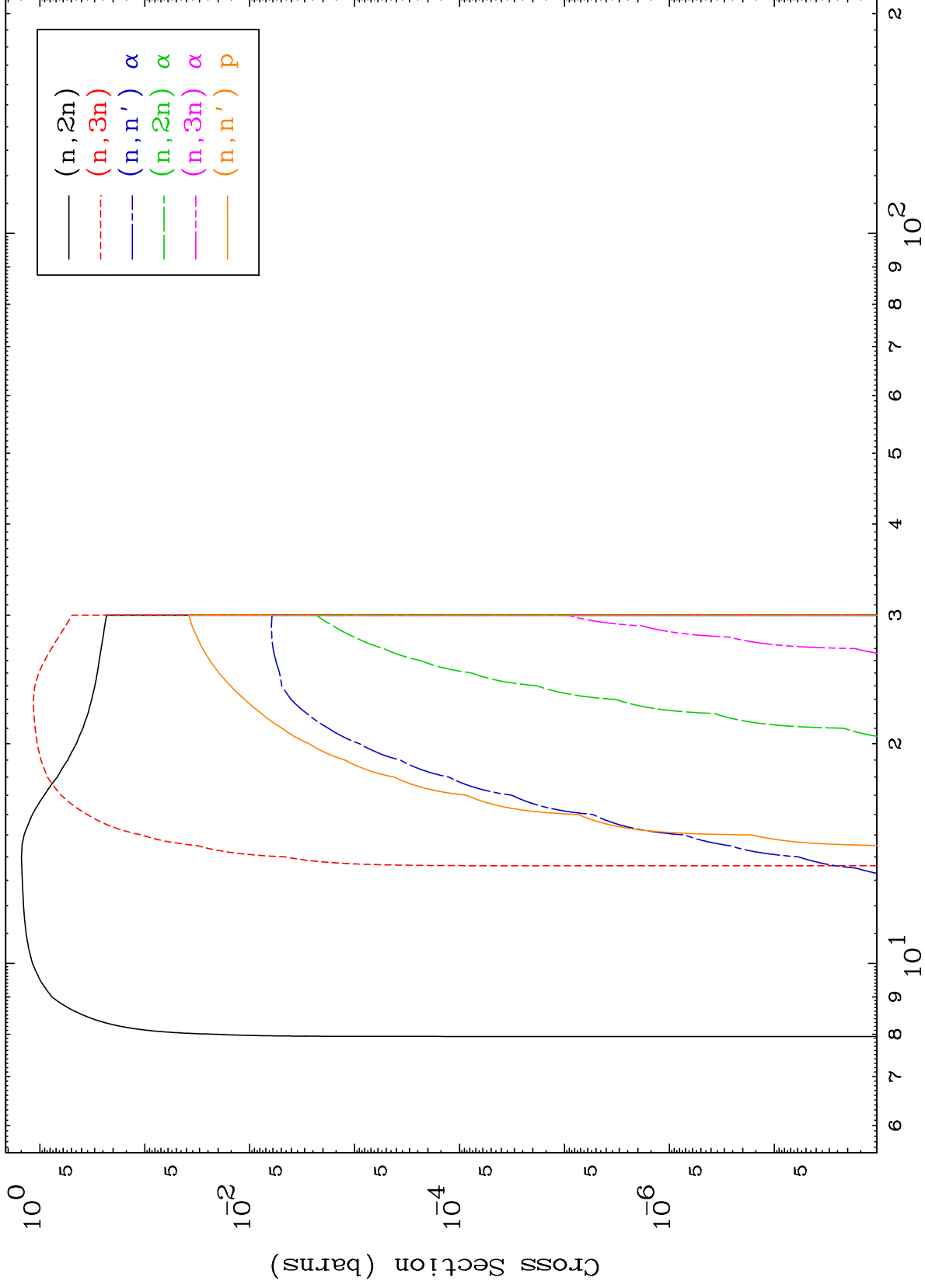
44-Ru-108



MAT 4461

### Neutron Production 293 Kelvin Cross Sections

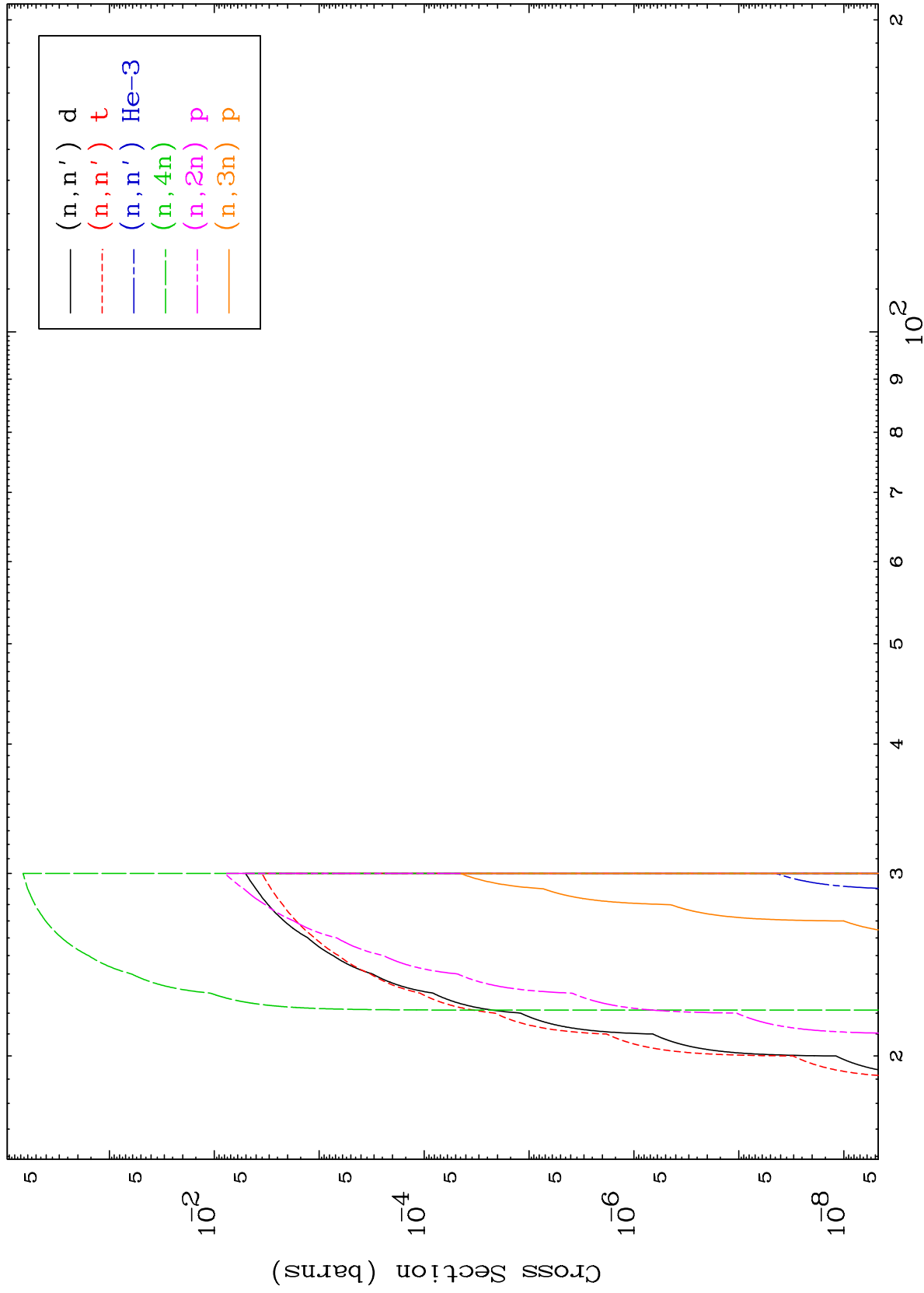
44-Ru-108



2

Incident Energy (MeV)

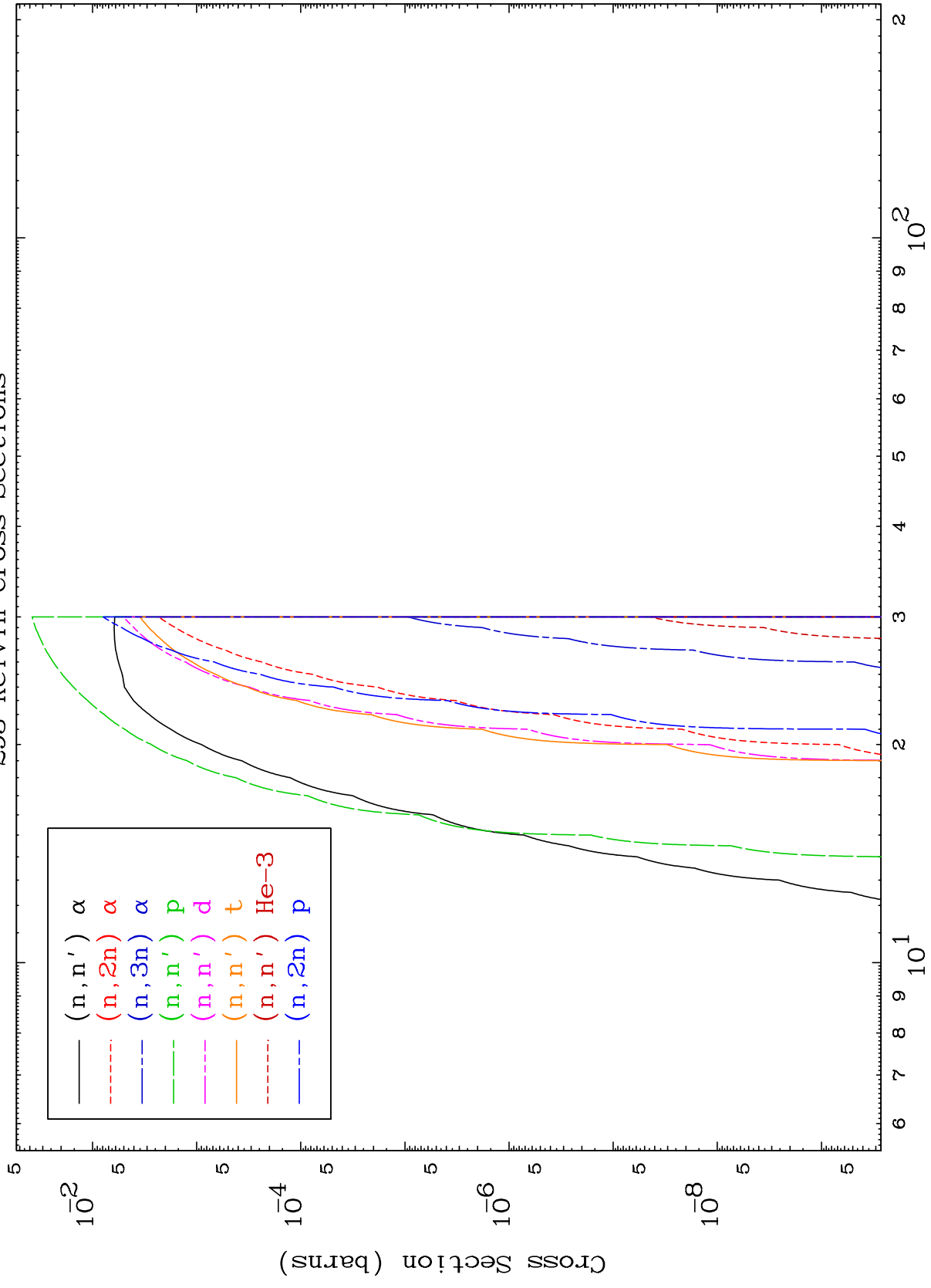
44-Ru-108



MAT 4461

Charged Particle  
293 Kelvin Cross Sections

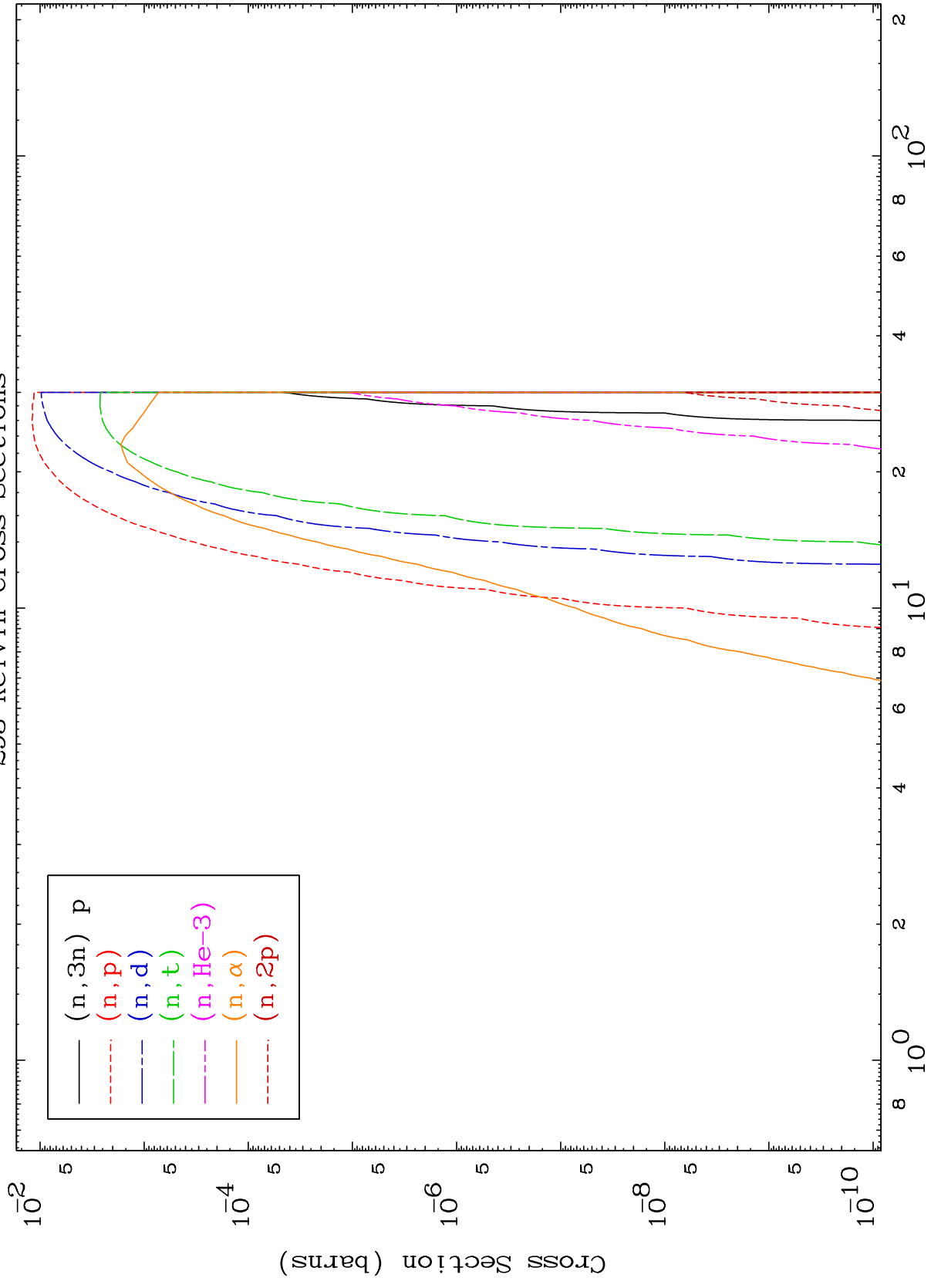
44-Ru-108



MAT 4461

293 Kelvin Cross Sections

44-Ru-108



5

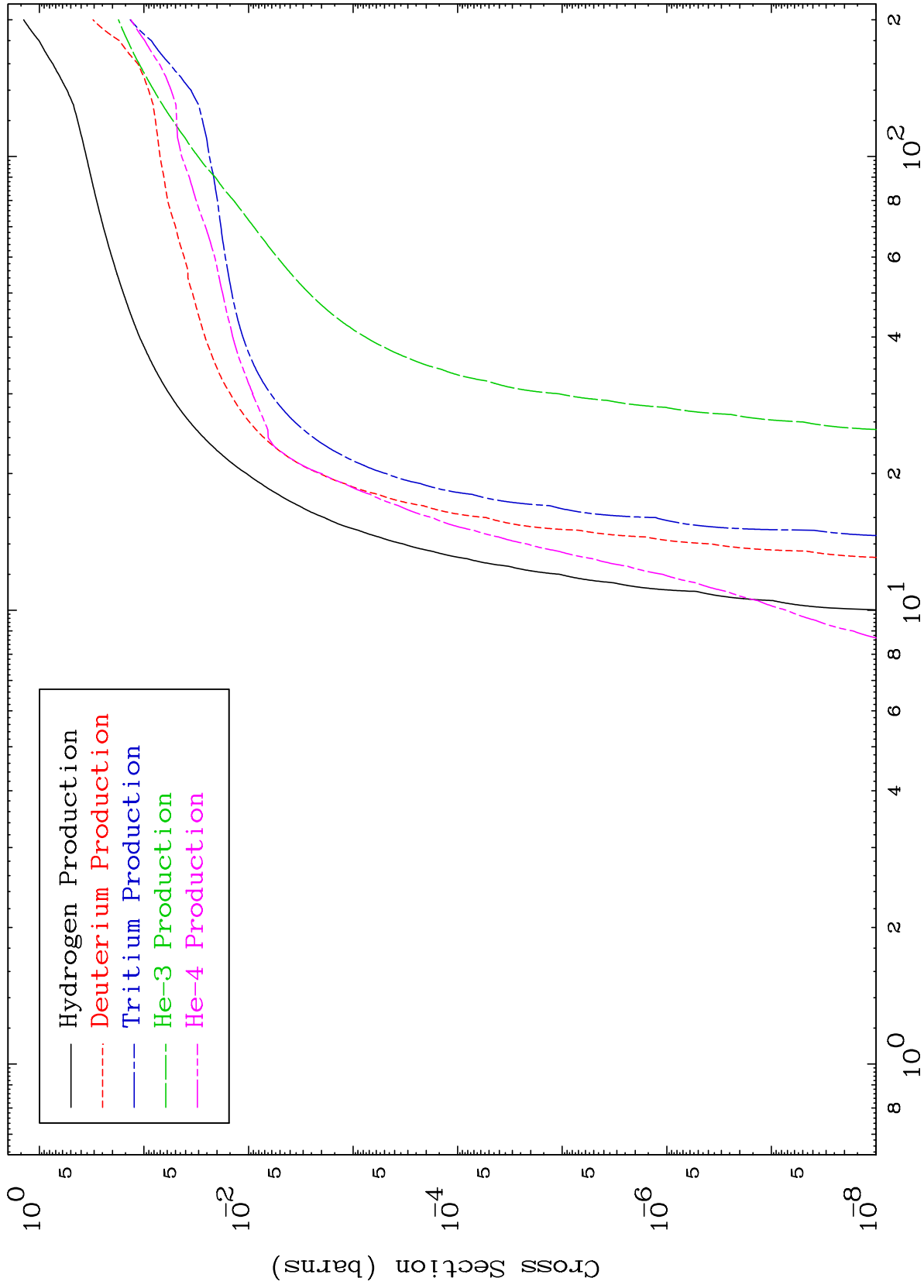
Incident Energy (MeV)

44-Ru-108

MAT 4461

Particle Production  
293 Kelvin Cross Sections

44-Ru-108



6

Incident Energy (MeV)

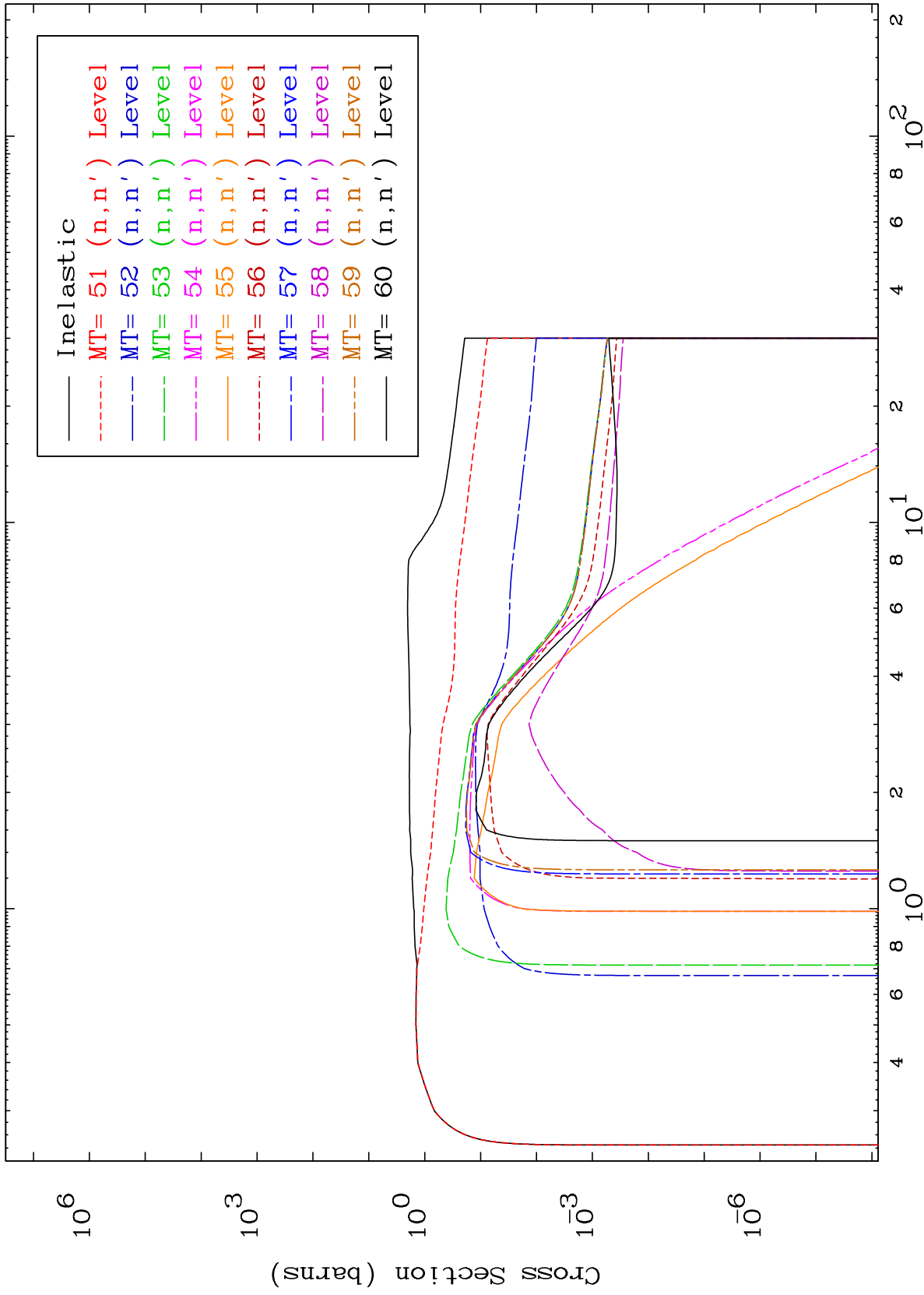
44-Ru-108

MAT 4461

(n,n') Level

44-Ru-108

293 Kelvin Cross Sections



7

Incident Energy (MeV)

44-Ru-108

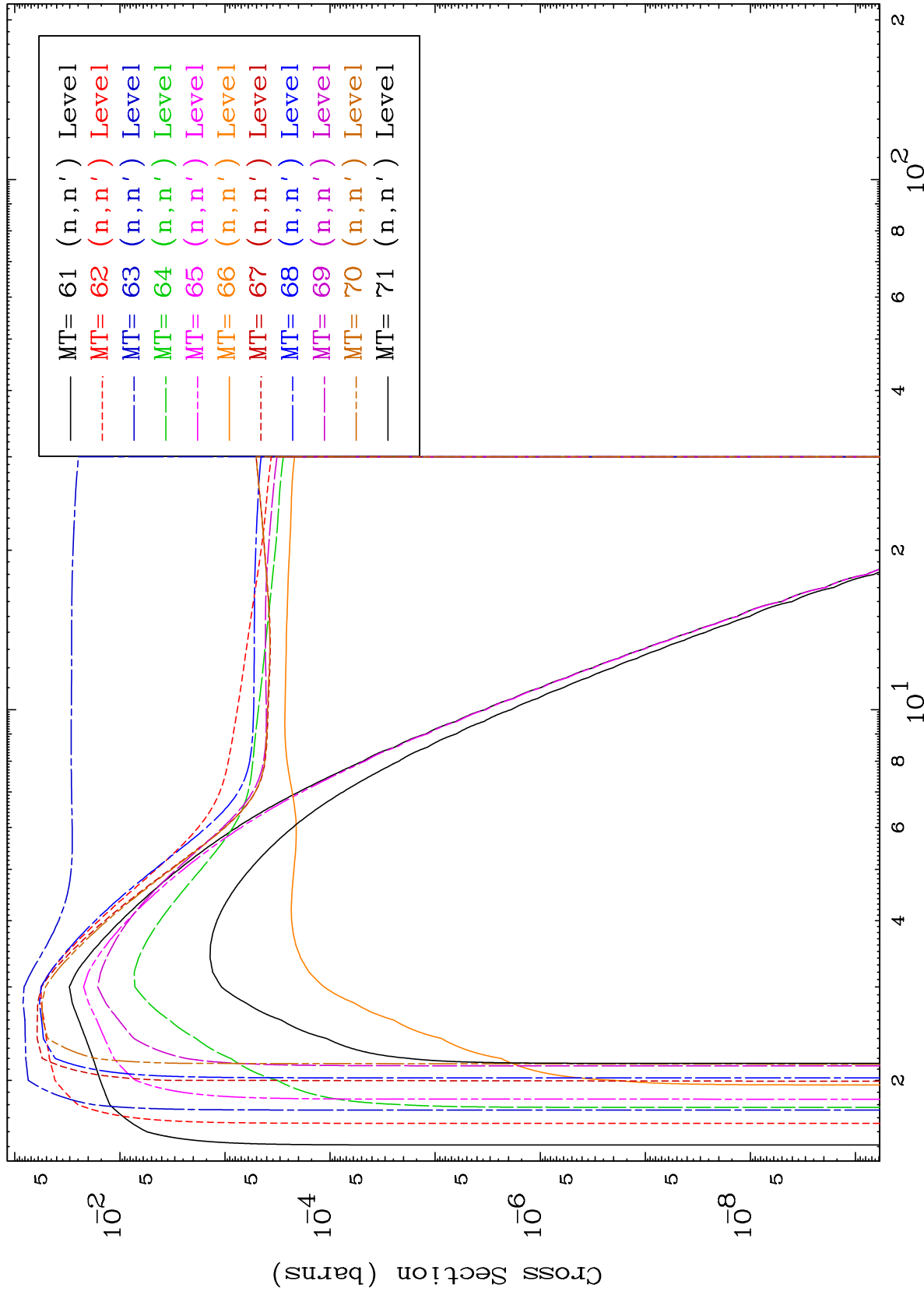


MAT 4461

(n,n') Level

293 Kelvin Cross Sections

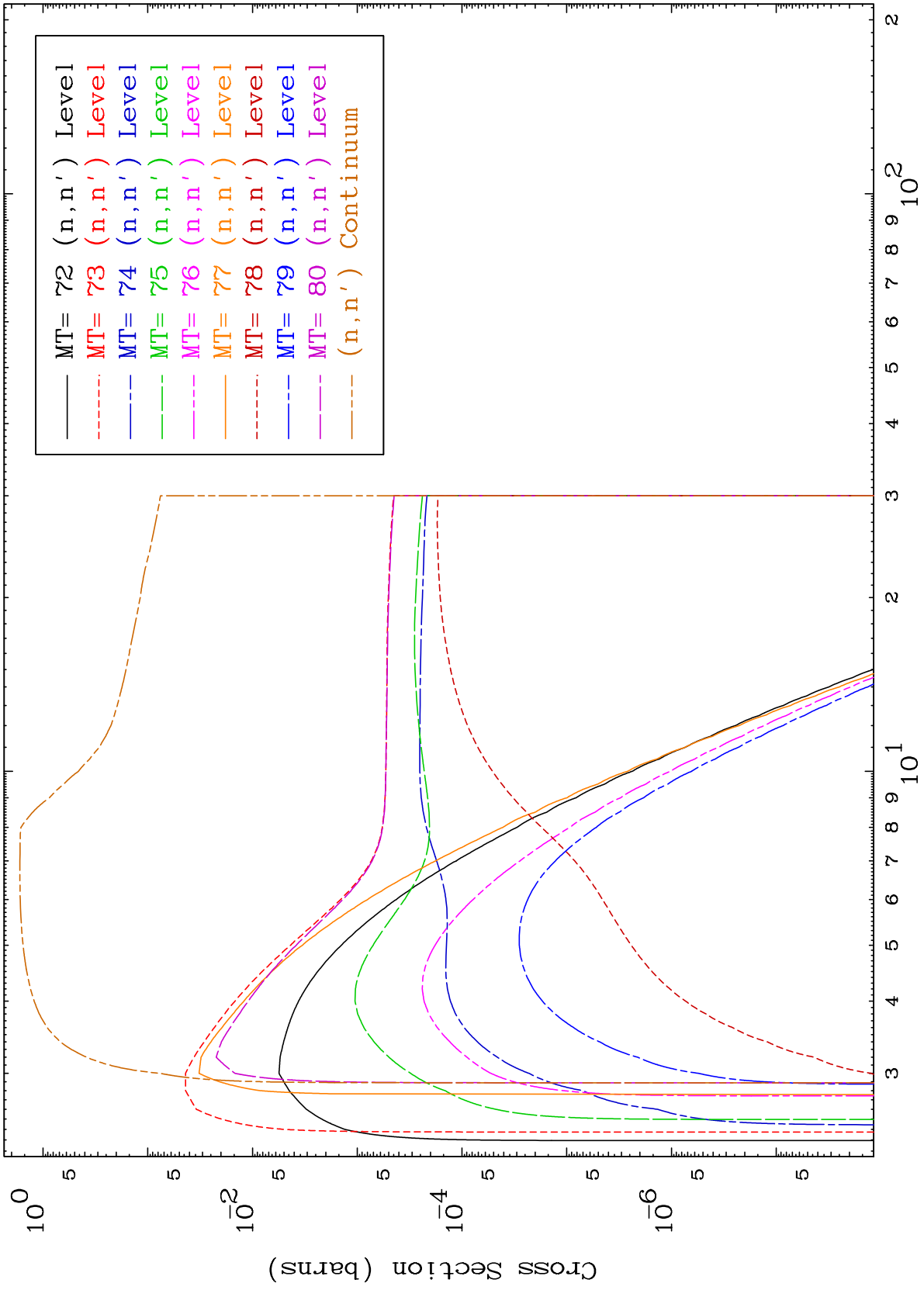
44-Ru-108



8

Incident Energy (MeV)

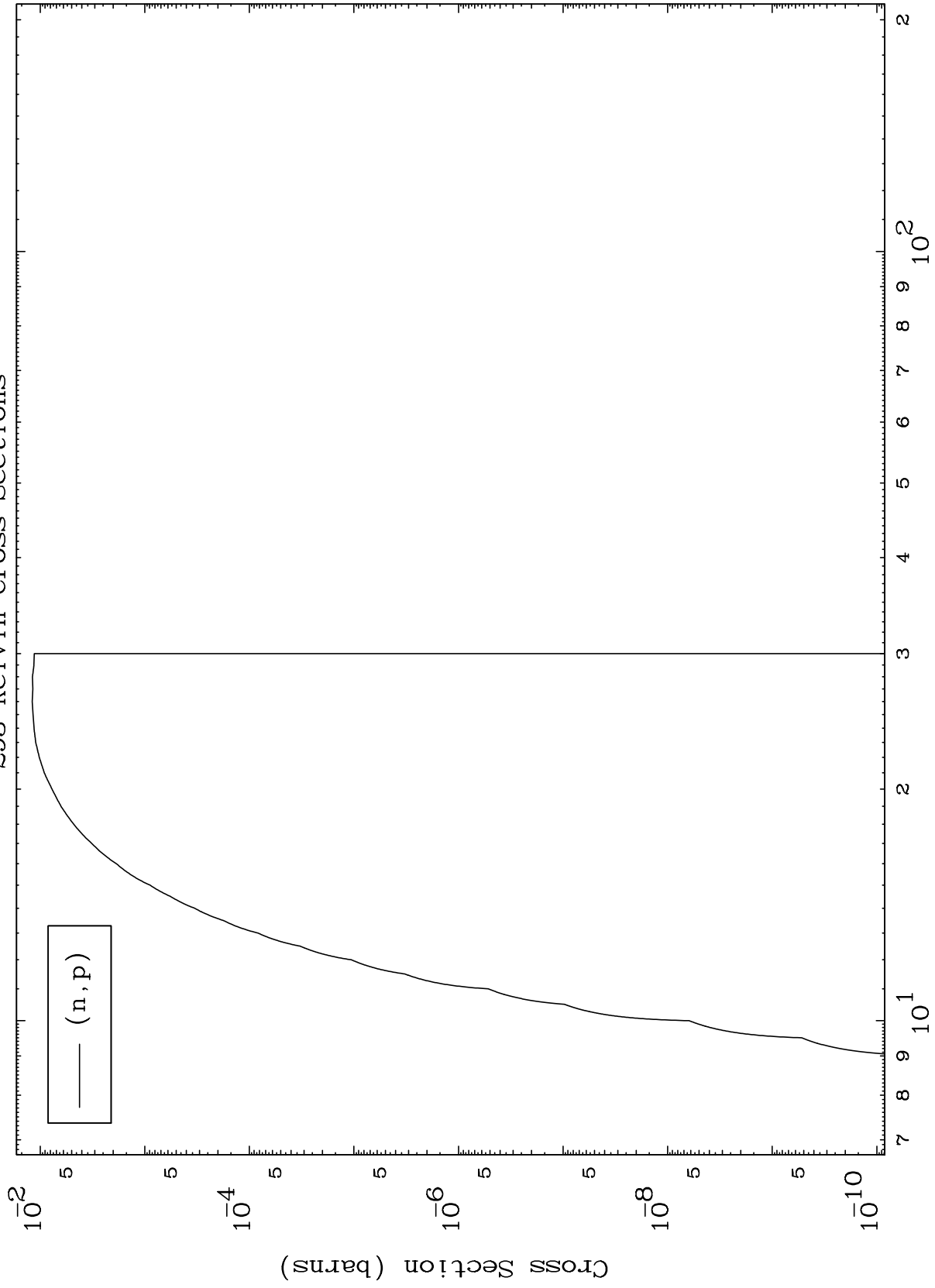
44-Ru-108



MAT 4461

(n,p) Levels  
293 Kelvin Cross Sections

44-Ru-108



10

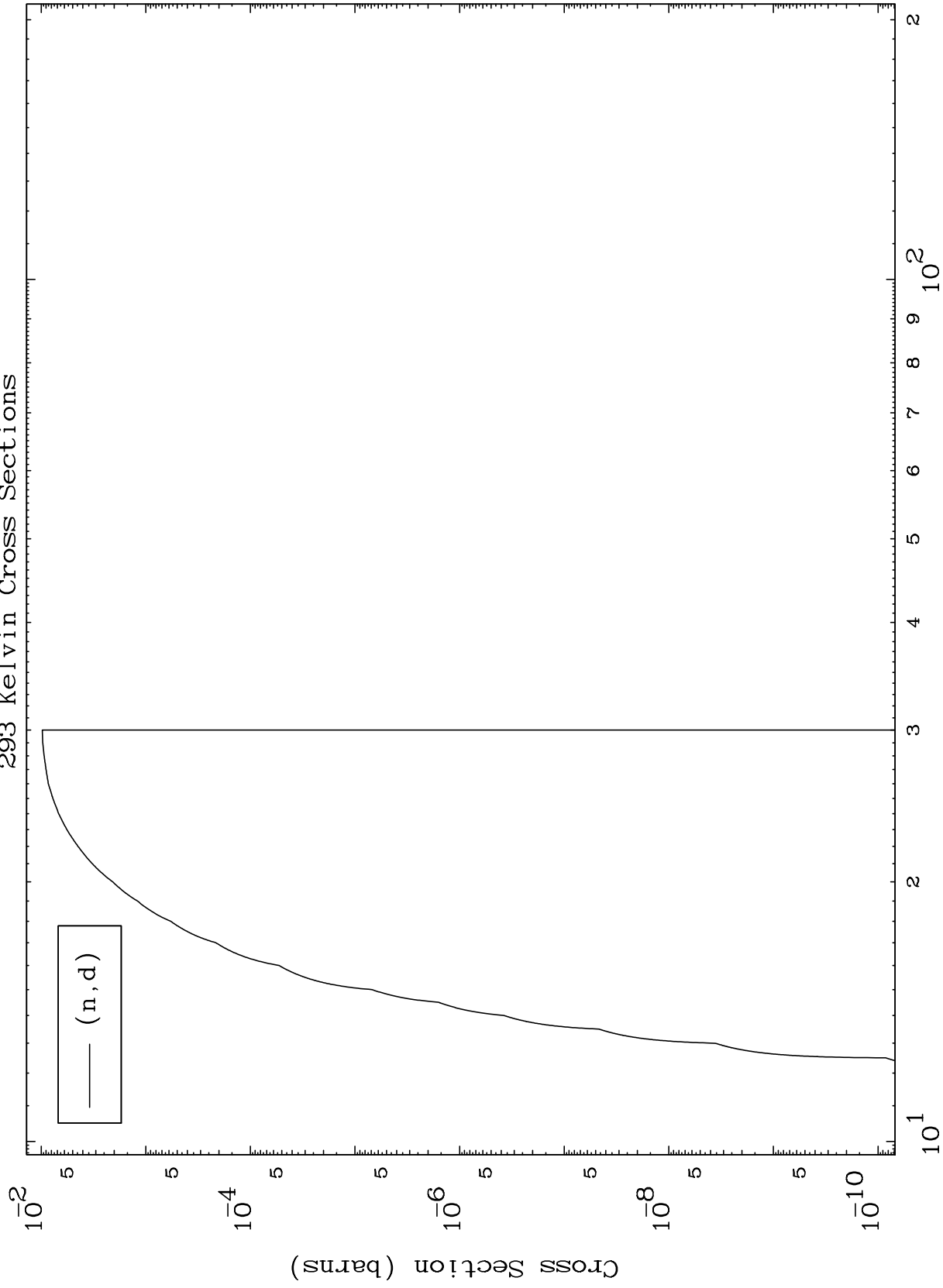
Incident Energy (MeV)

44-Ru-108

MAT 4461

(n,d) Levels  
293 Kelvin Cross Sections

44-Ru-108



11

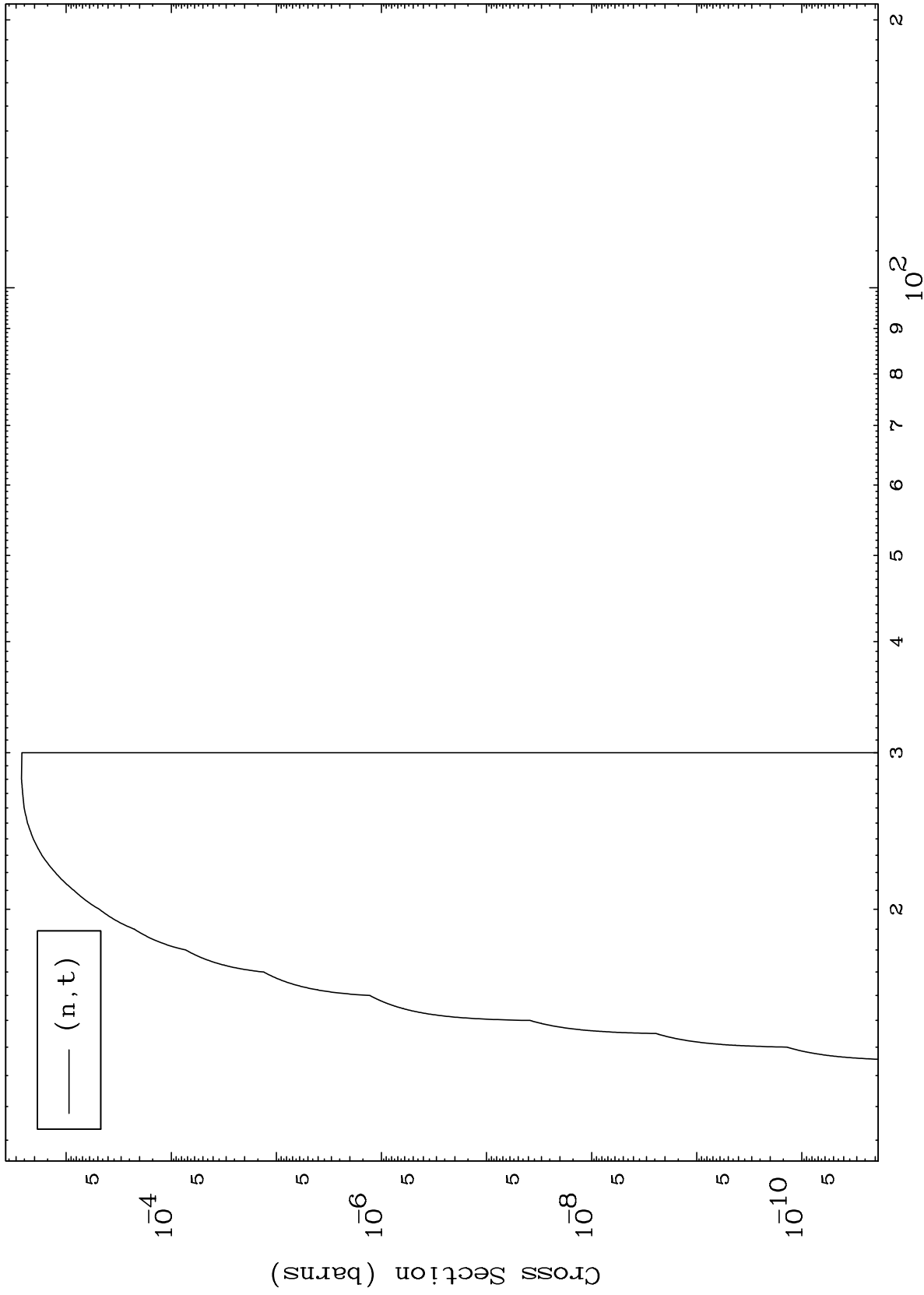
Incident Energy (MeV)

44-Ru-108

MAT 4461

(n,t) Levels  
293 Kelvin Cross Sections

44-Ru-108



12

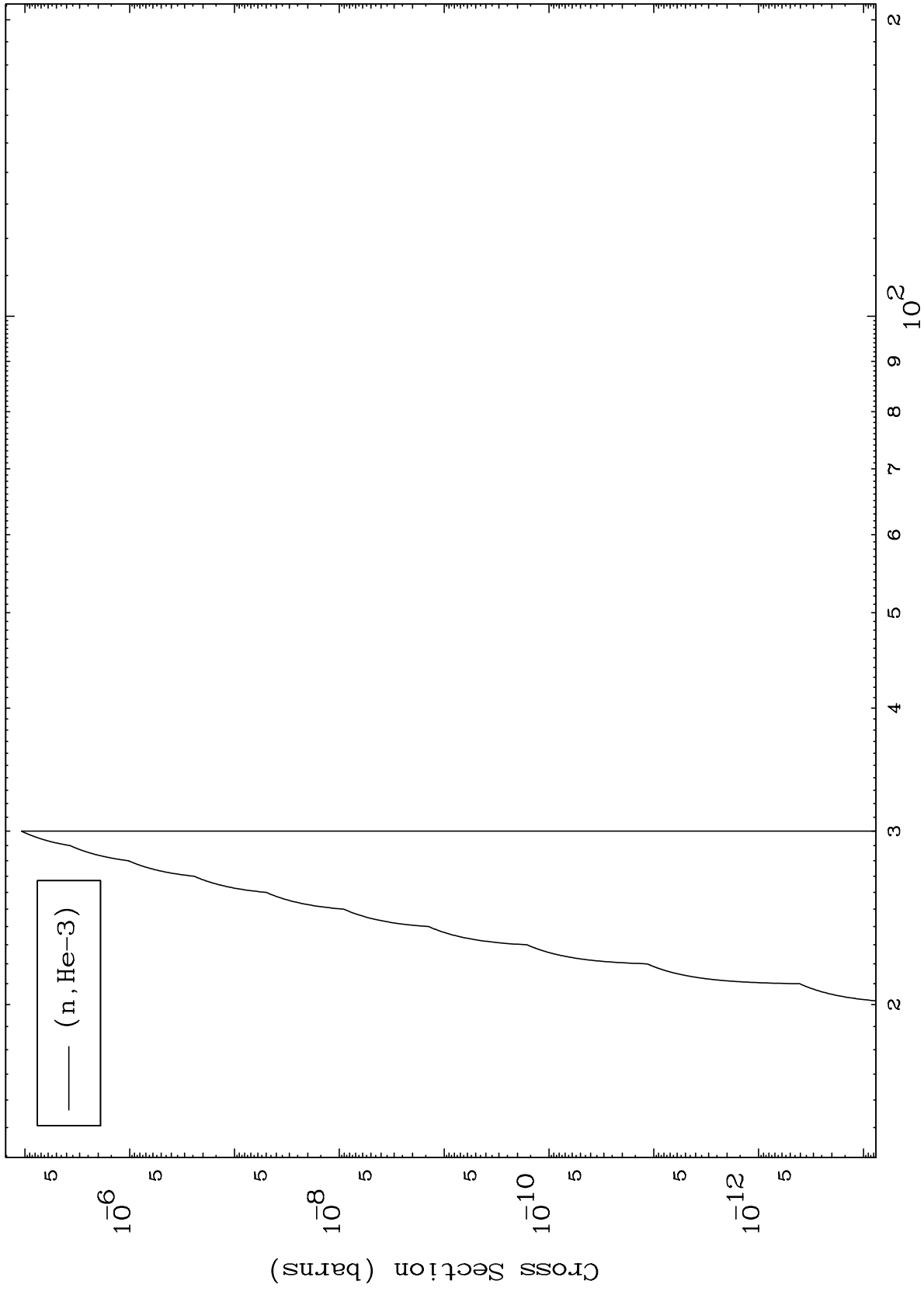
Incident Energy (MeV)

44-Ru-108

MAT 4461

(n,He3) Levels  
293 Kelvin Cross Sections

44-Ru-108



13

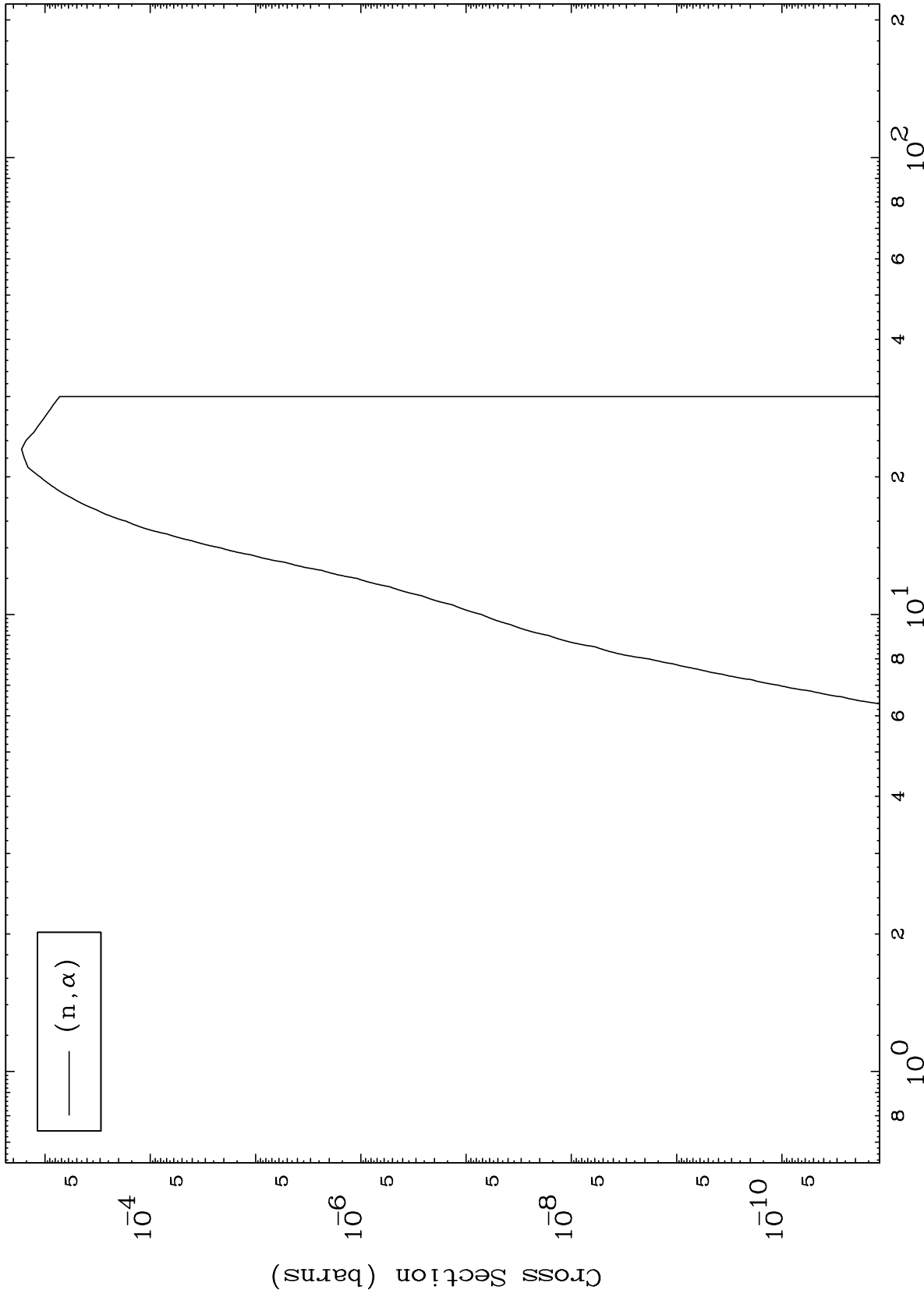
Incident Energy (MeV)

44-Ru-108

MAT 4461

(n,α) Levels  
293 Kelvin Cross Sections

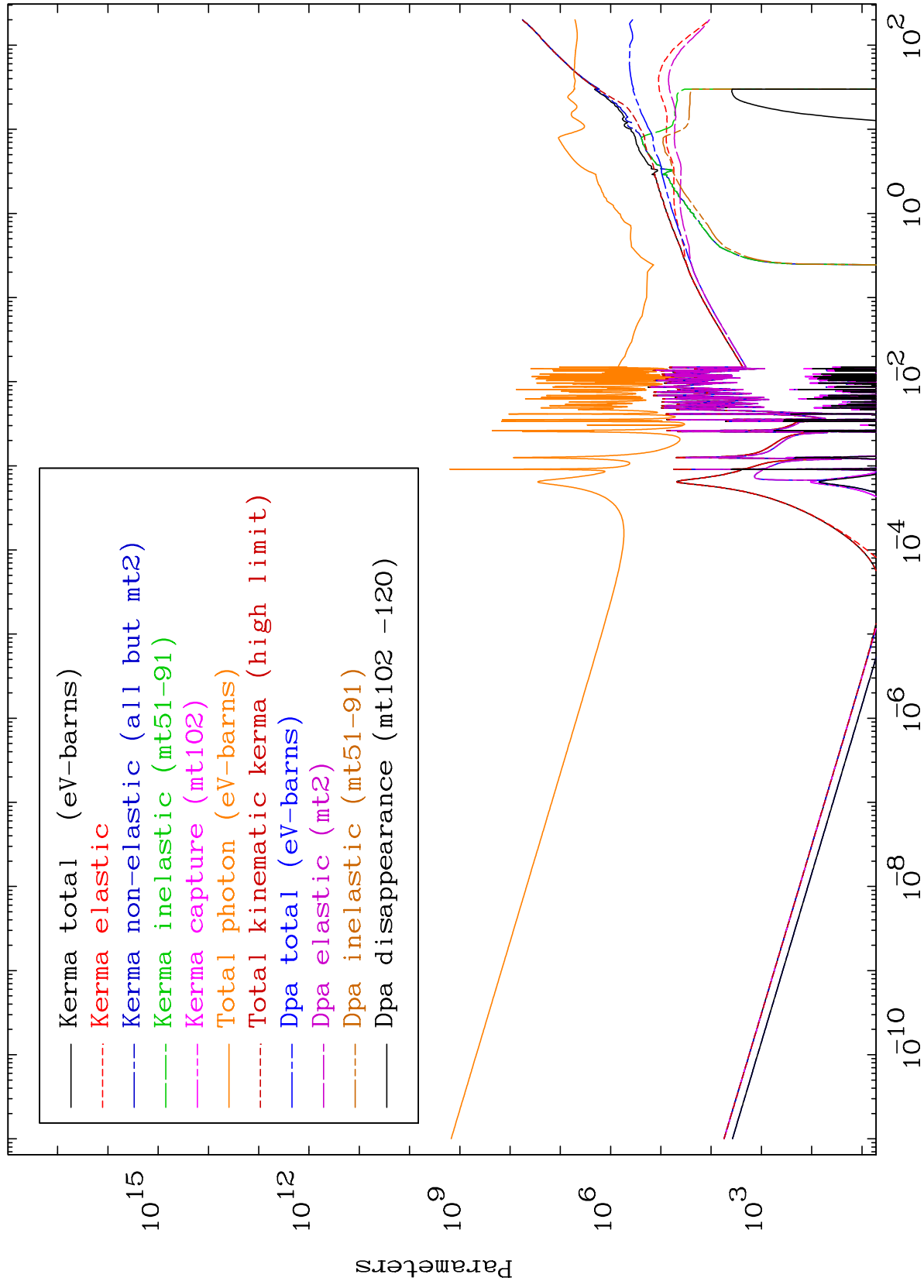
44-Ru-108



14

Incident Energy (MeV)

44-Ru-108

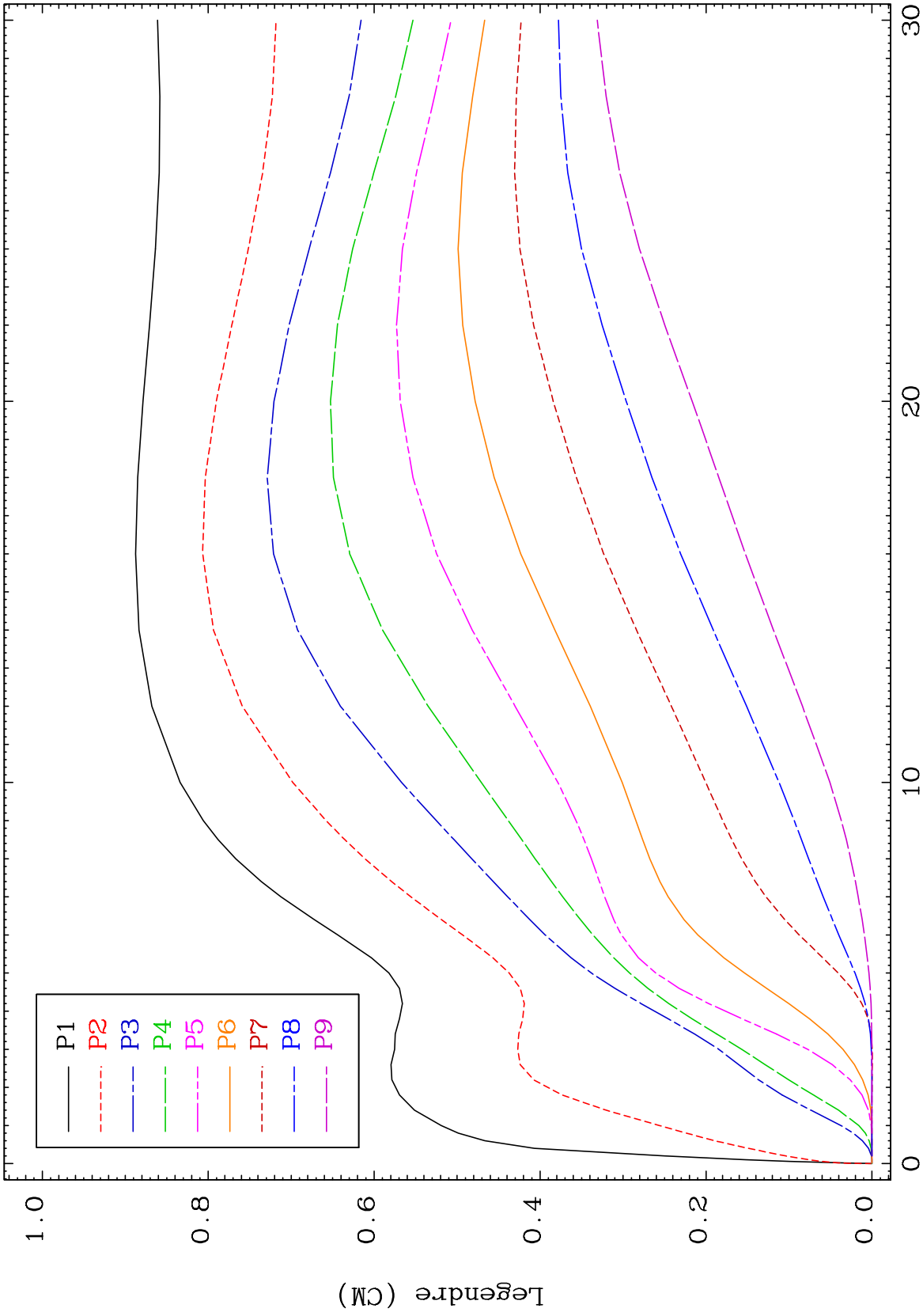




MAT 4461

Elastic Legendre Coefficients

44-Ru-108



16

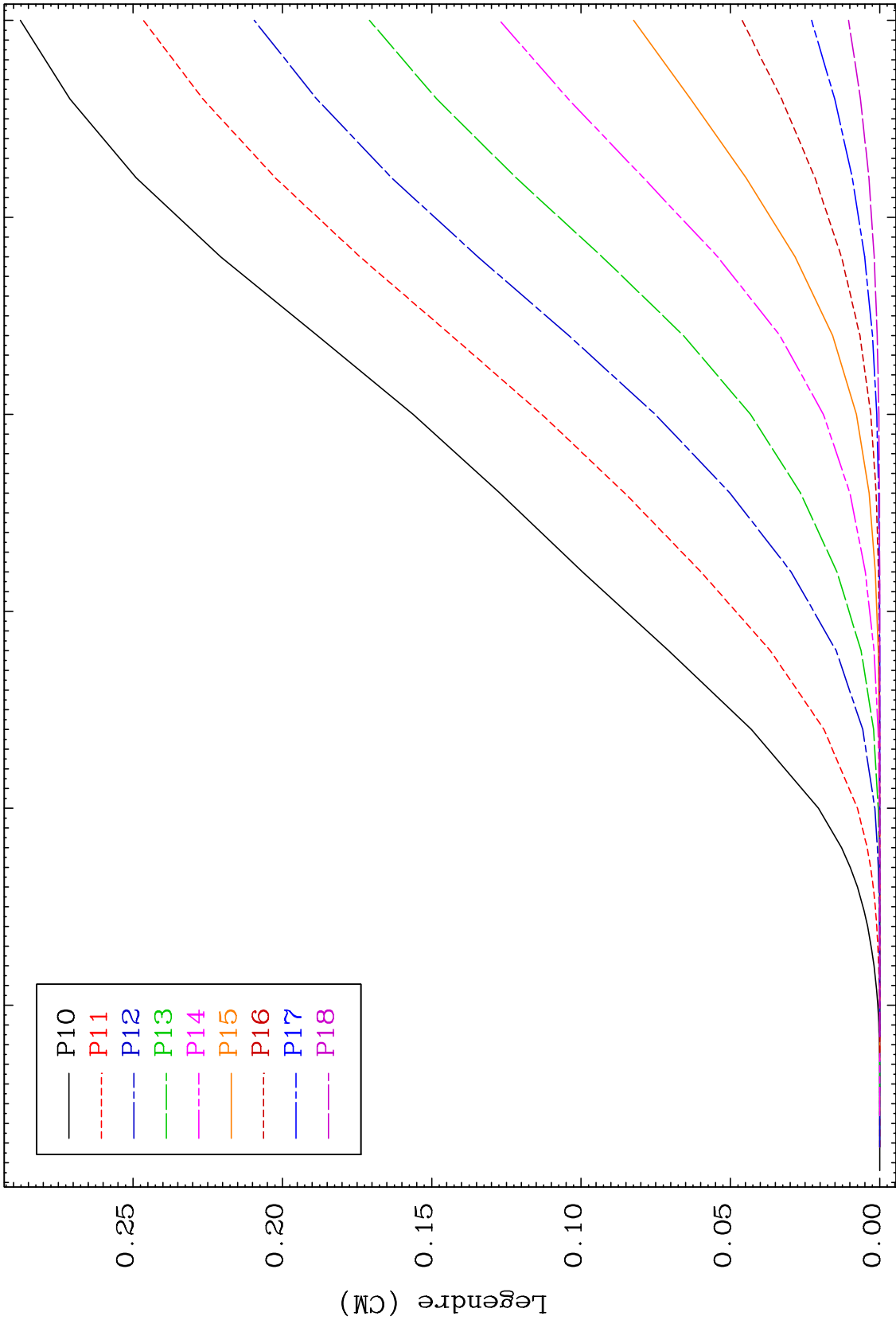
Incident Energy (MeV)

44-Ru-108

MAT 4461

Elastic Legendre Coefficients

44-Ru-108



17

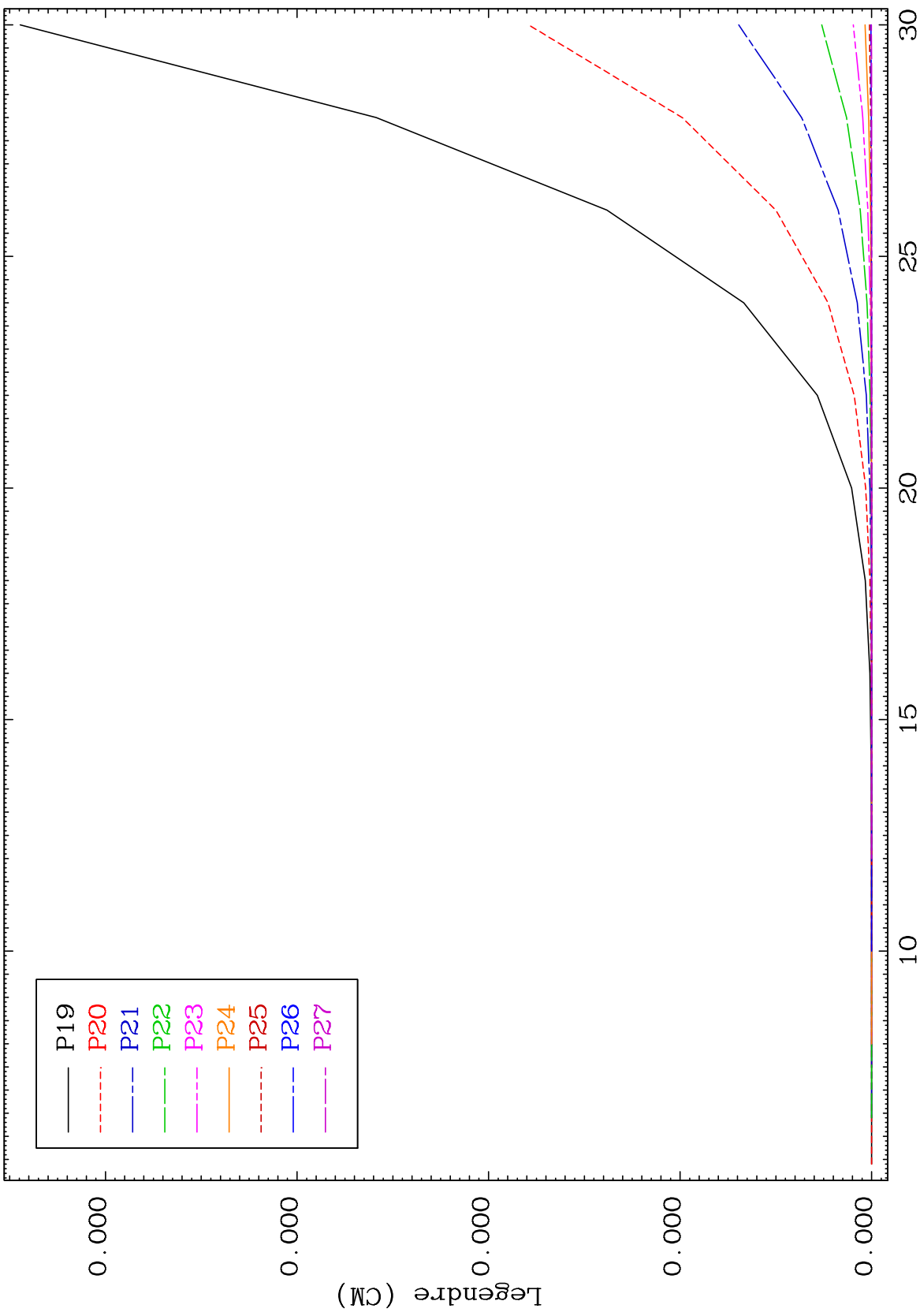
Incident Energy (MeV)

44-Ru-108

MAT 4461

Elastic Legendre Coefficients

44-Ru-108



18

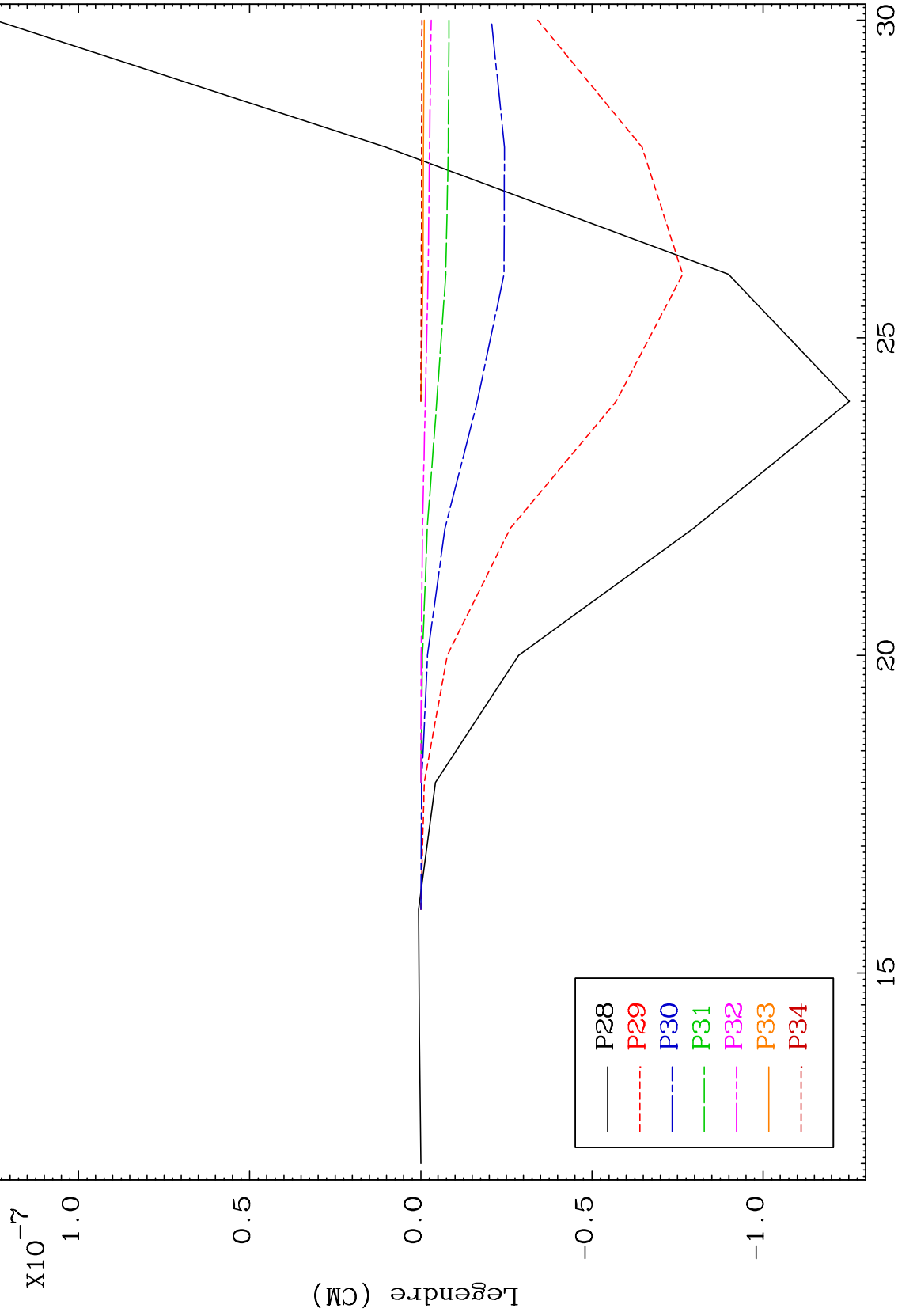
Incident Energy (MeV)

44-Ru-108

MAT 4461

Elastic  
Legendre Coefficients

44-Ru-108



19

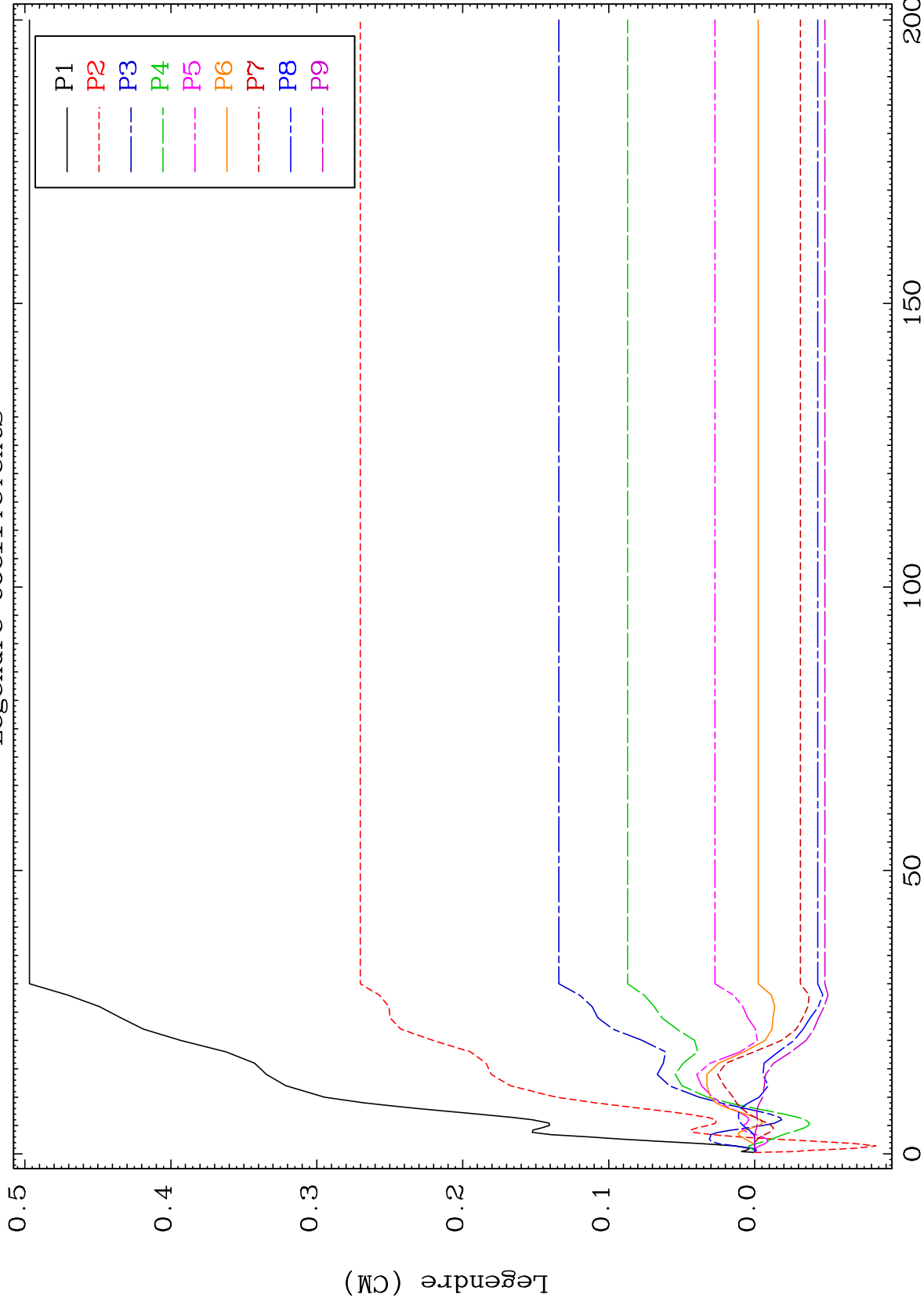
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



44-Ru-108

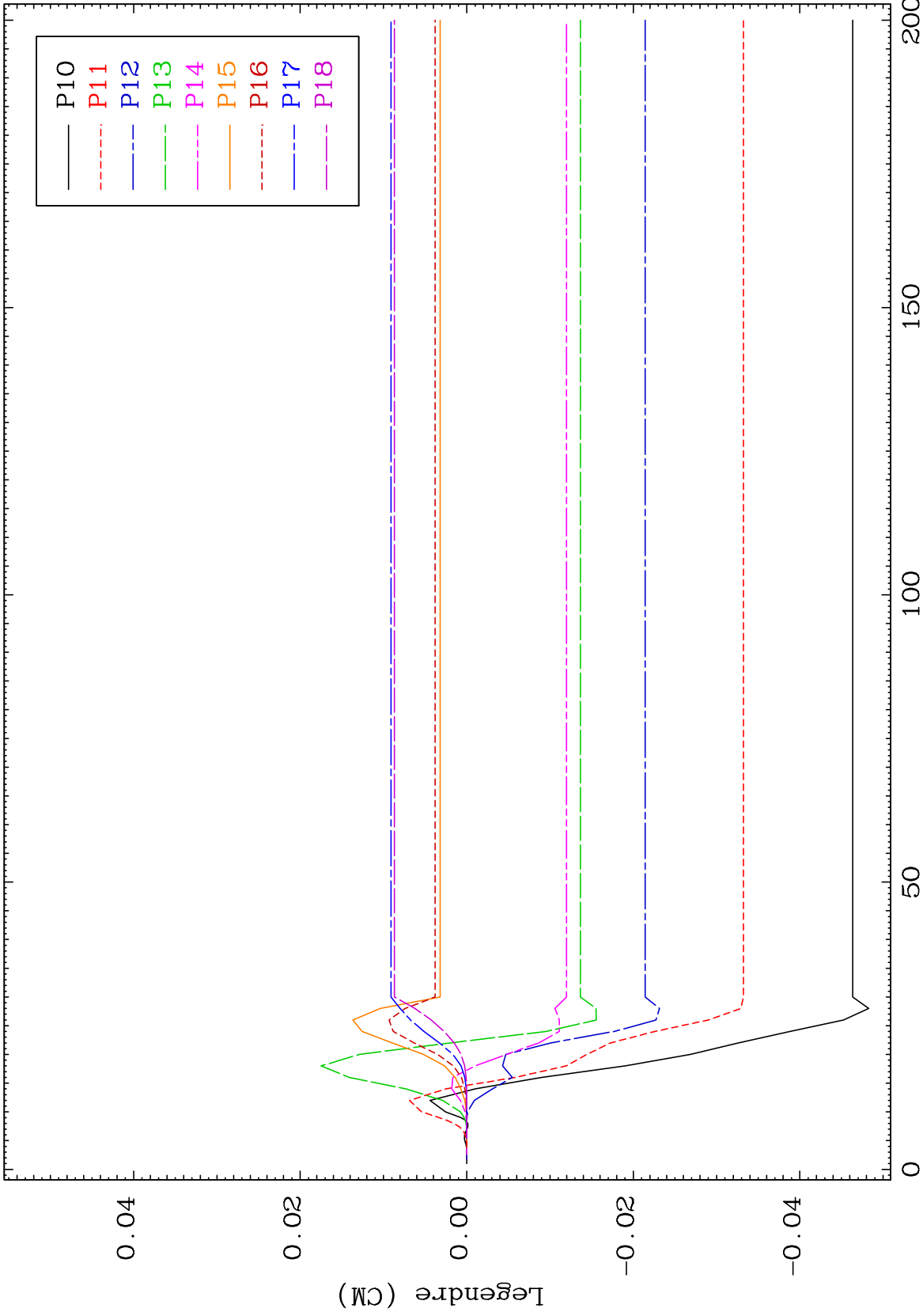
Incident Energy (MeV)

20

MAT 4461

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

44-Ru-108



21

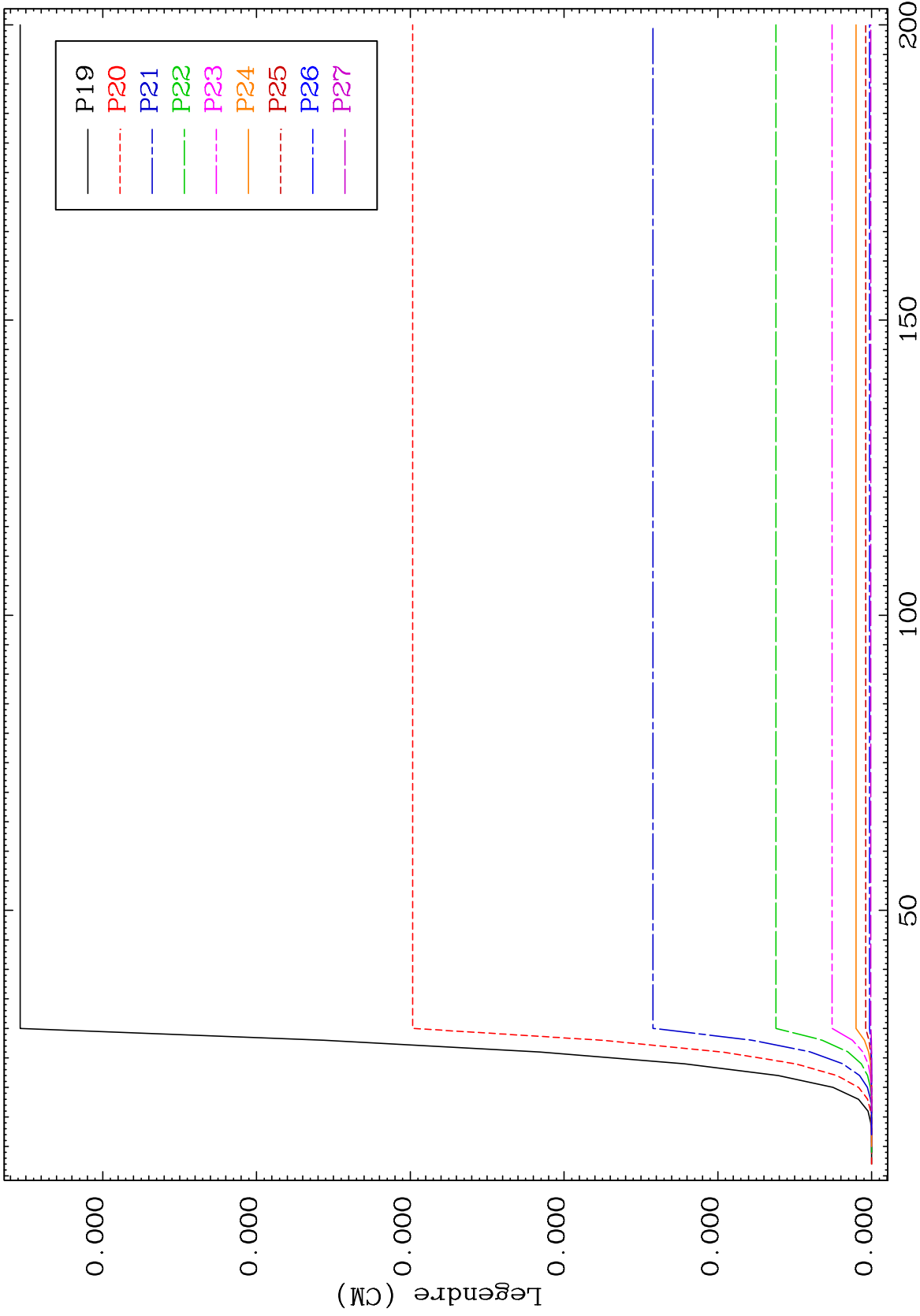
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



22

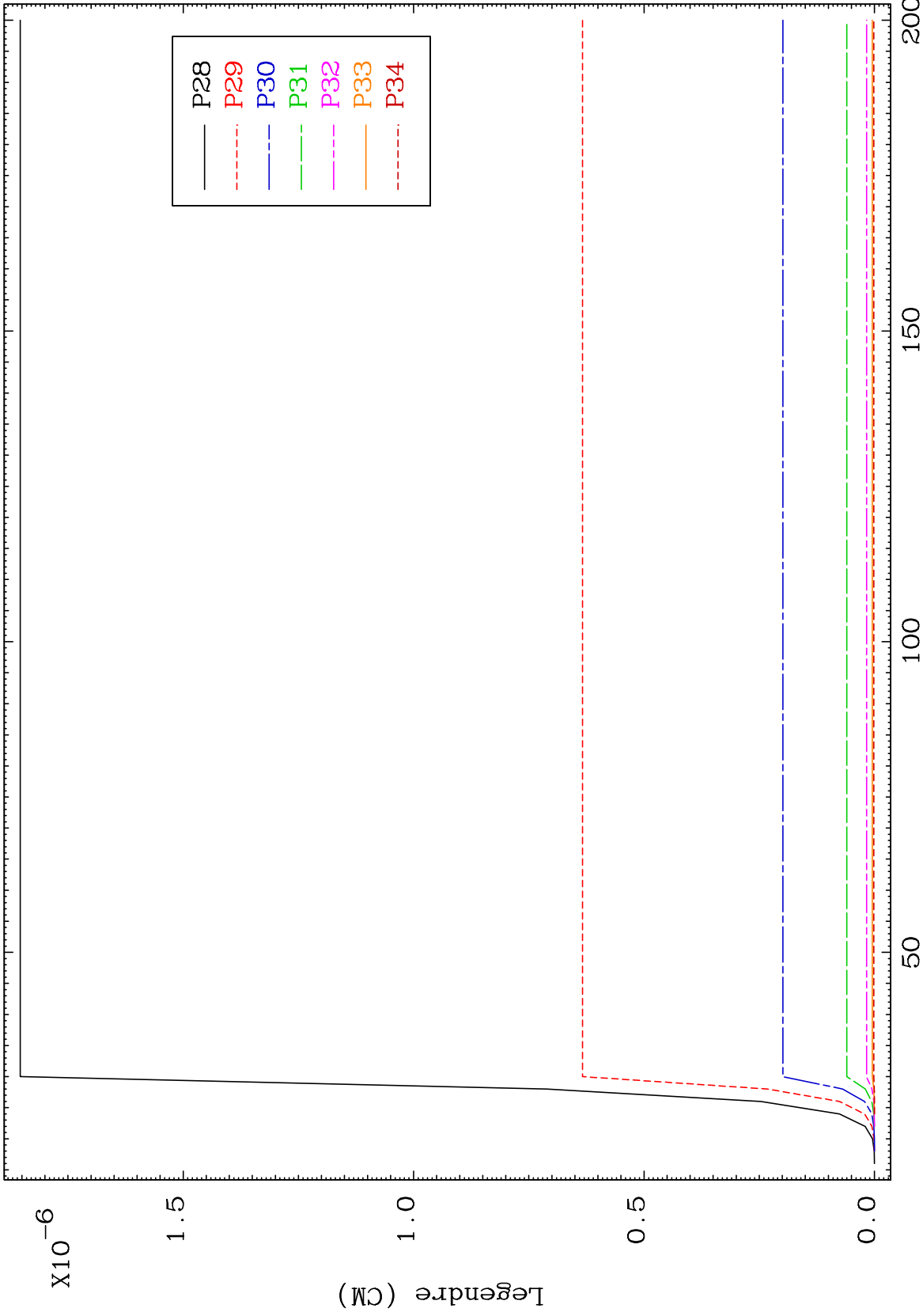
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



23

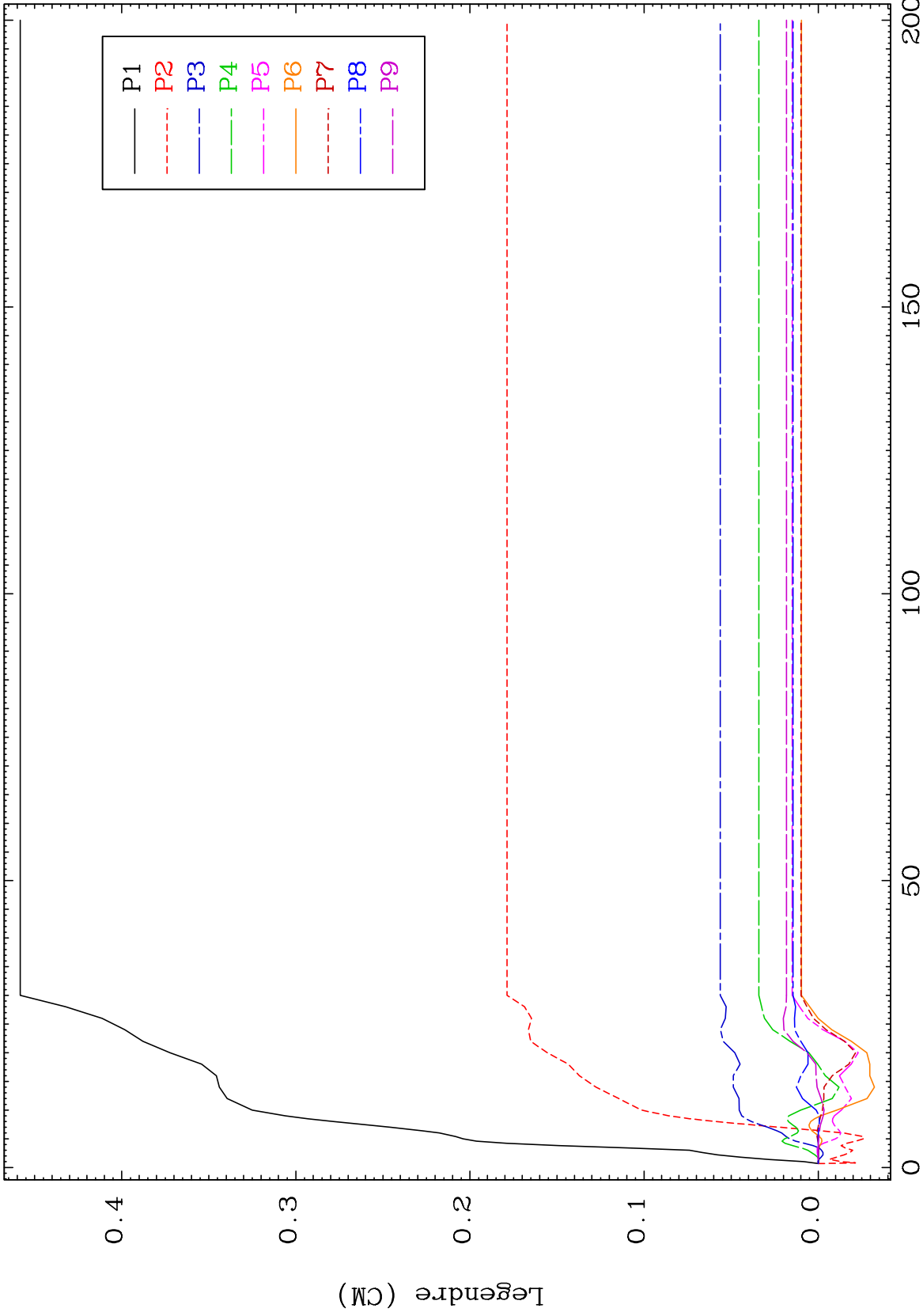
44-Ru-108



MAT 4461

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

44-Ru-108



24

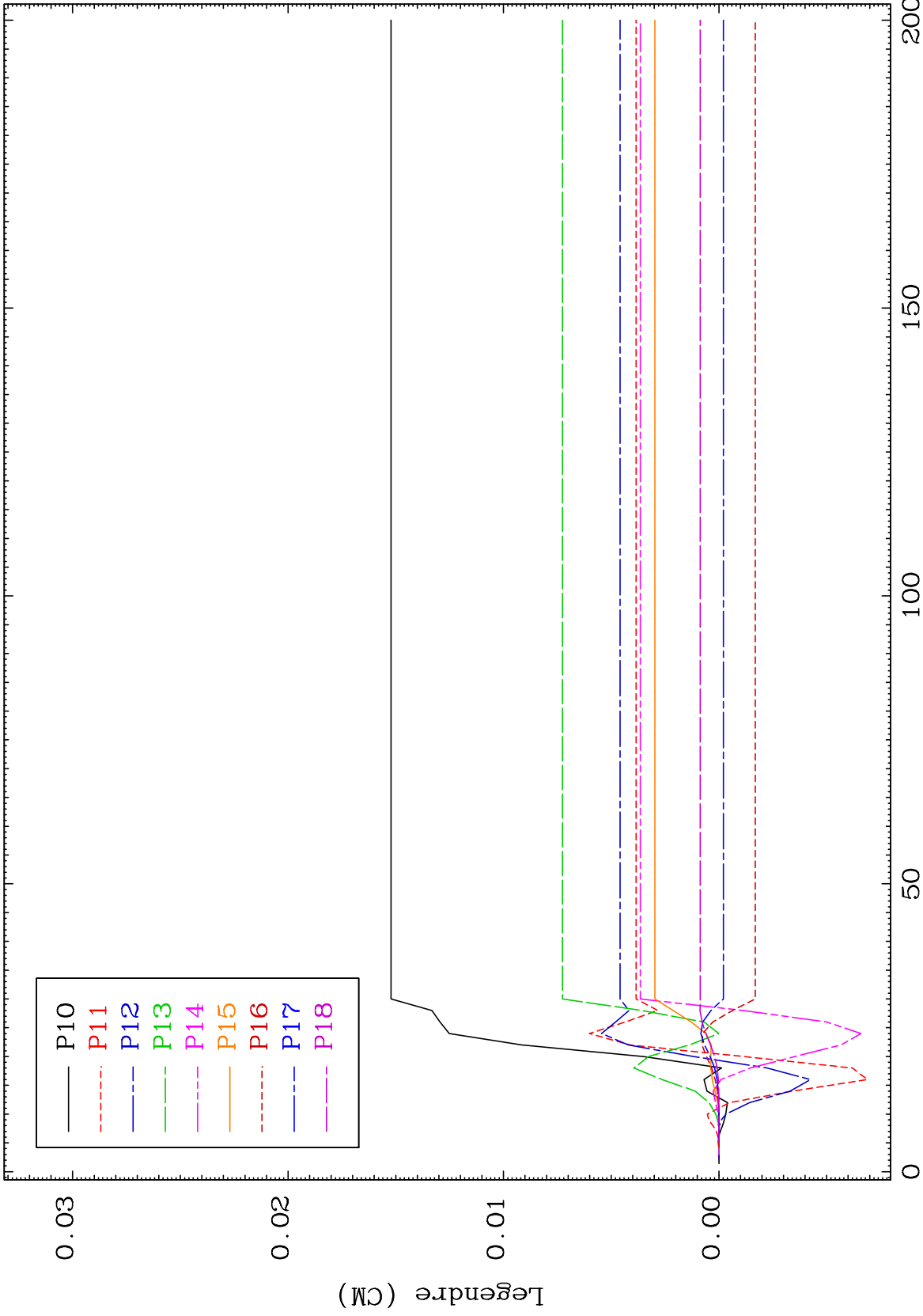
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



25

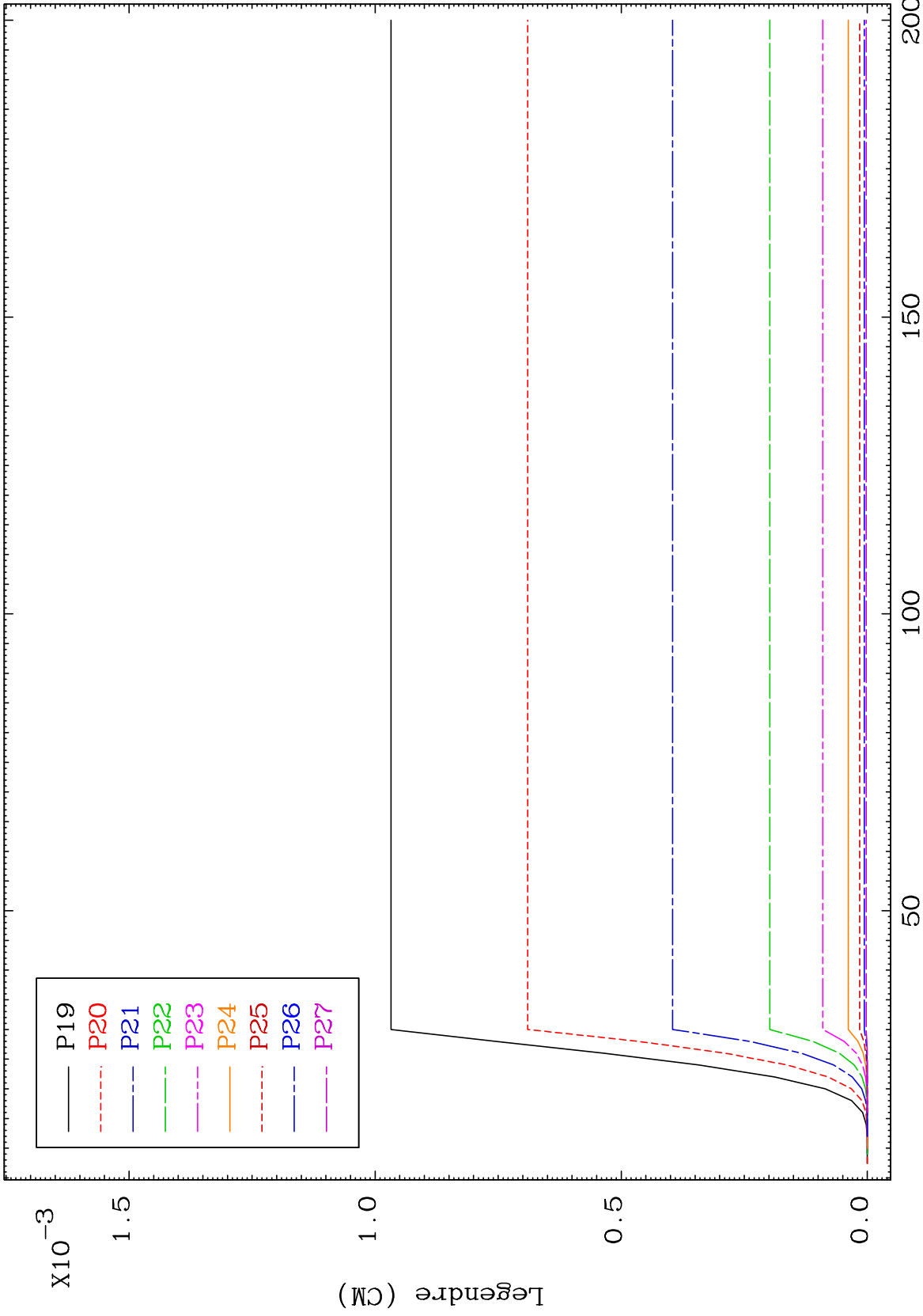
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



26

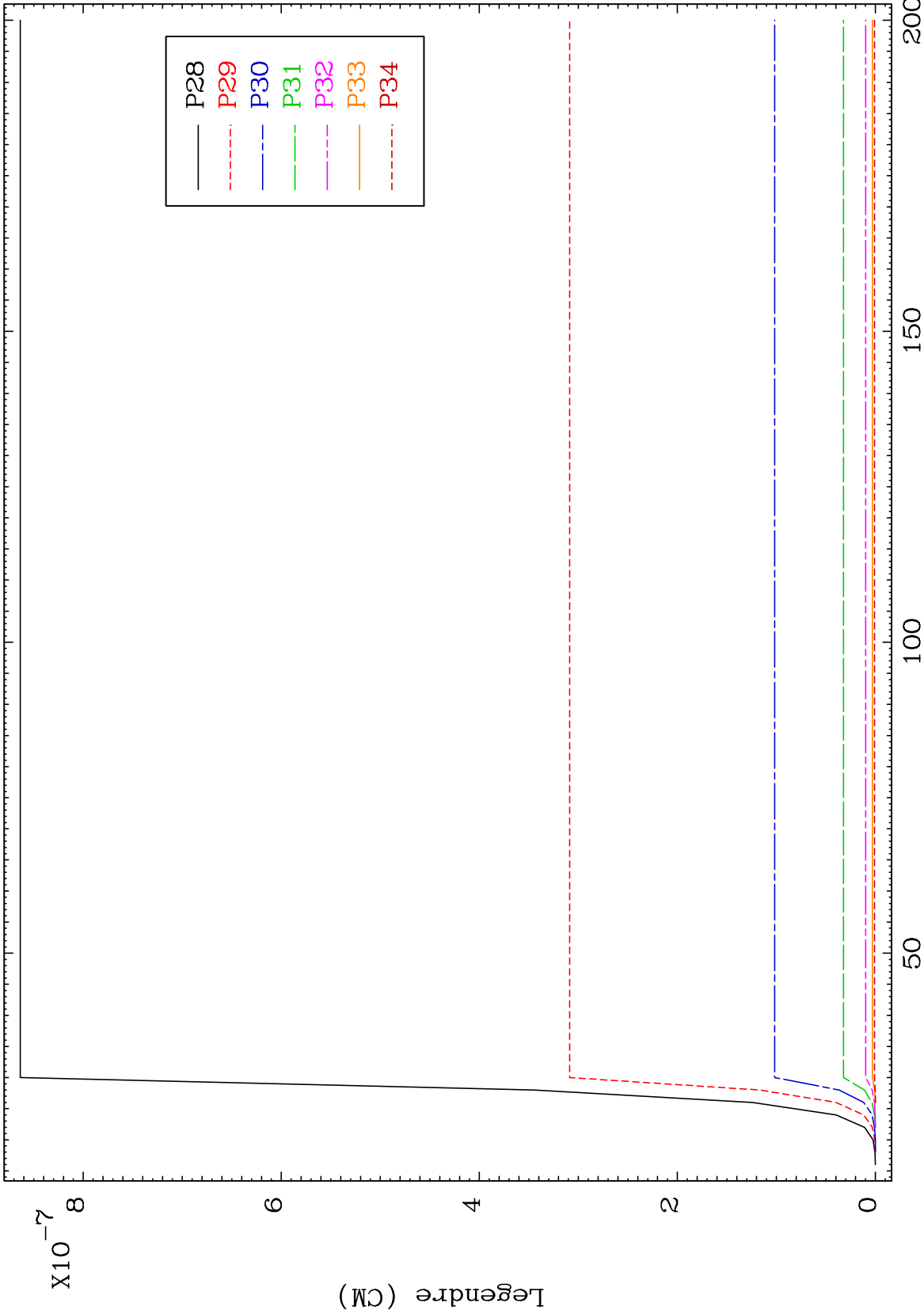
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



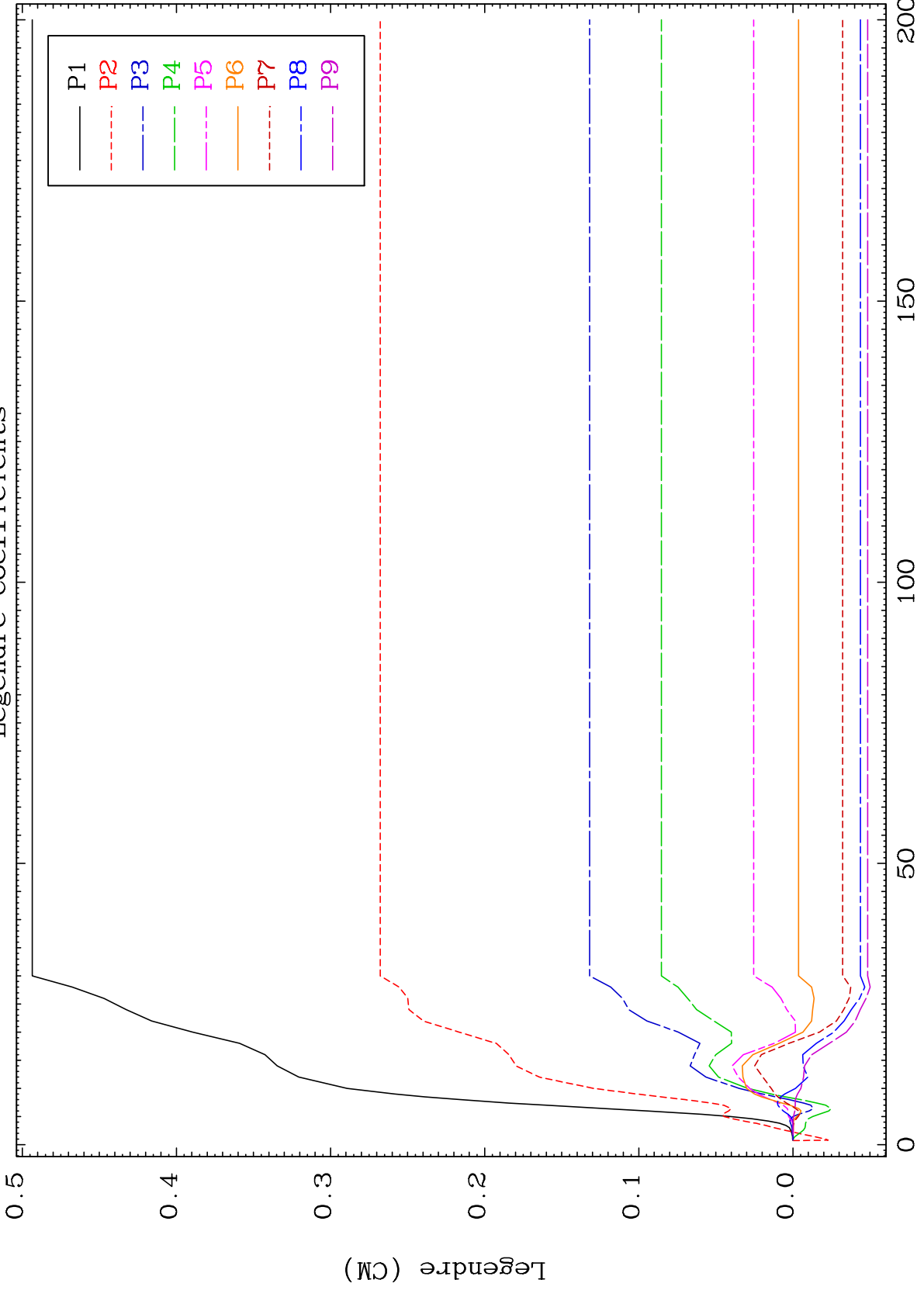
27

44-Ru-108

MAT 4461

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

44-Ru-108



28

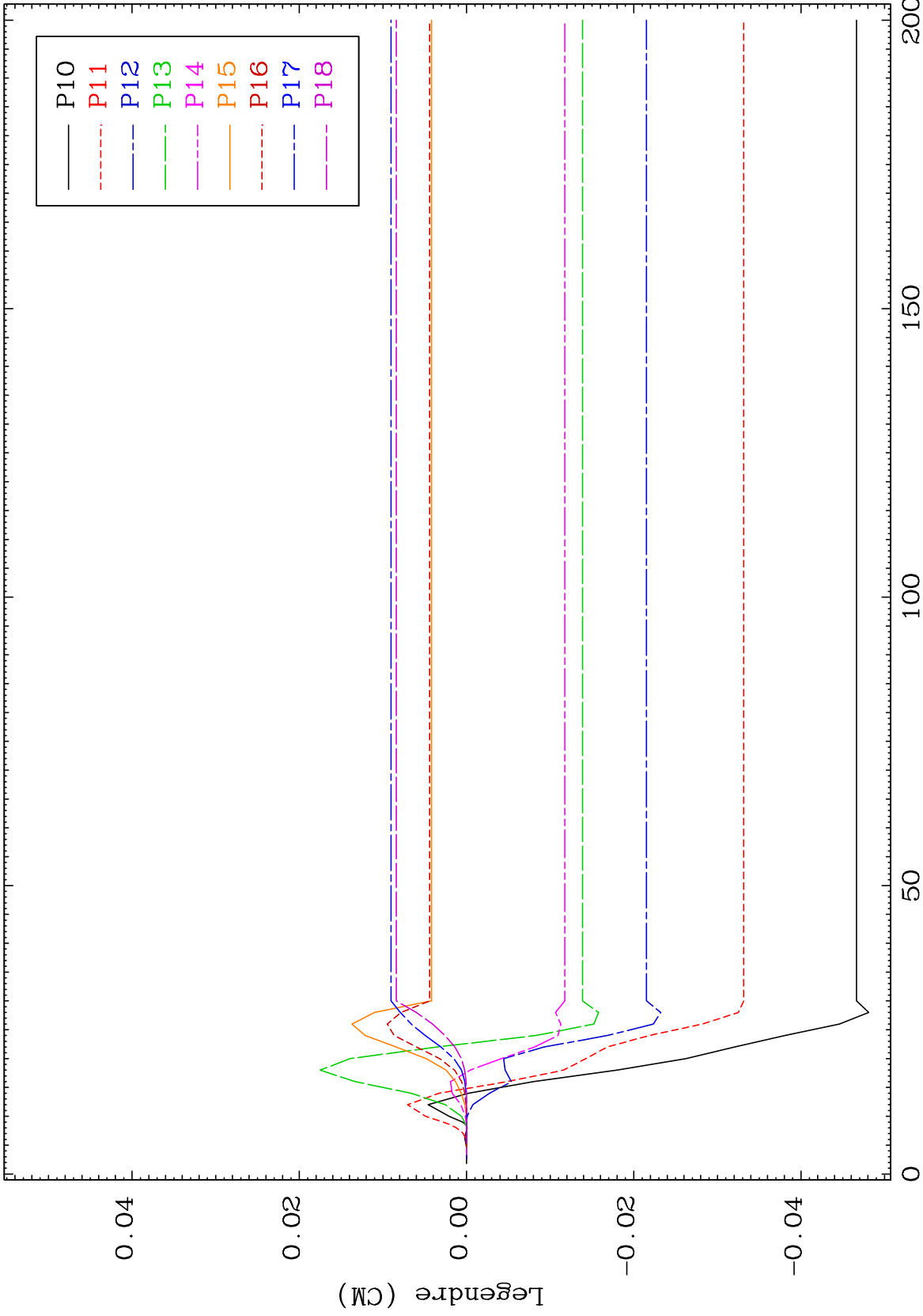
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



29

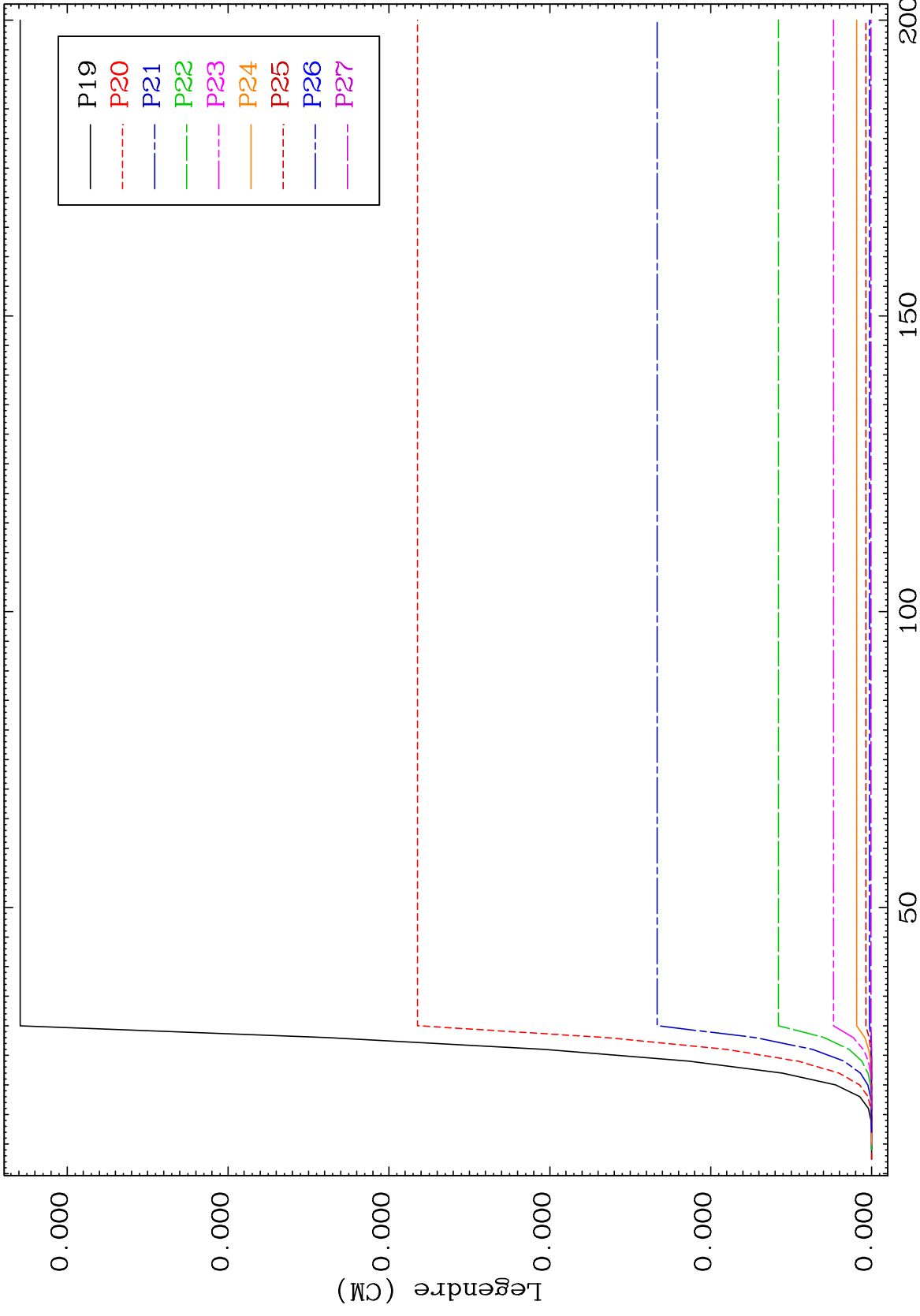
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



30

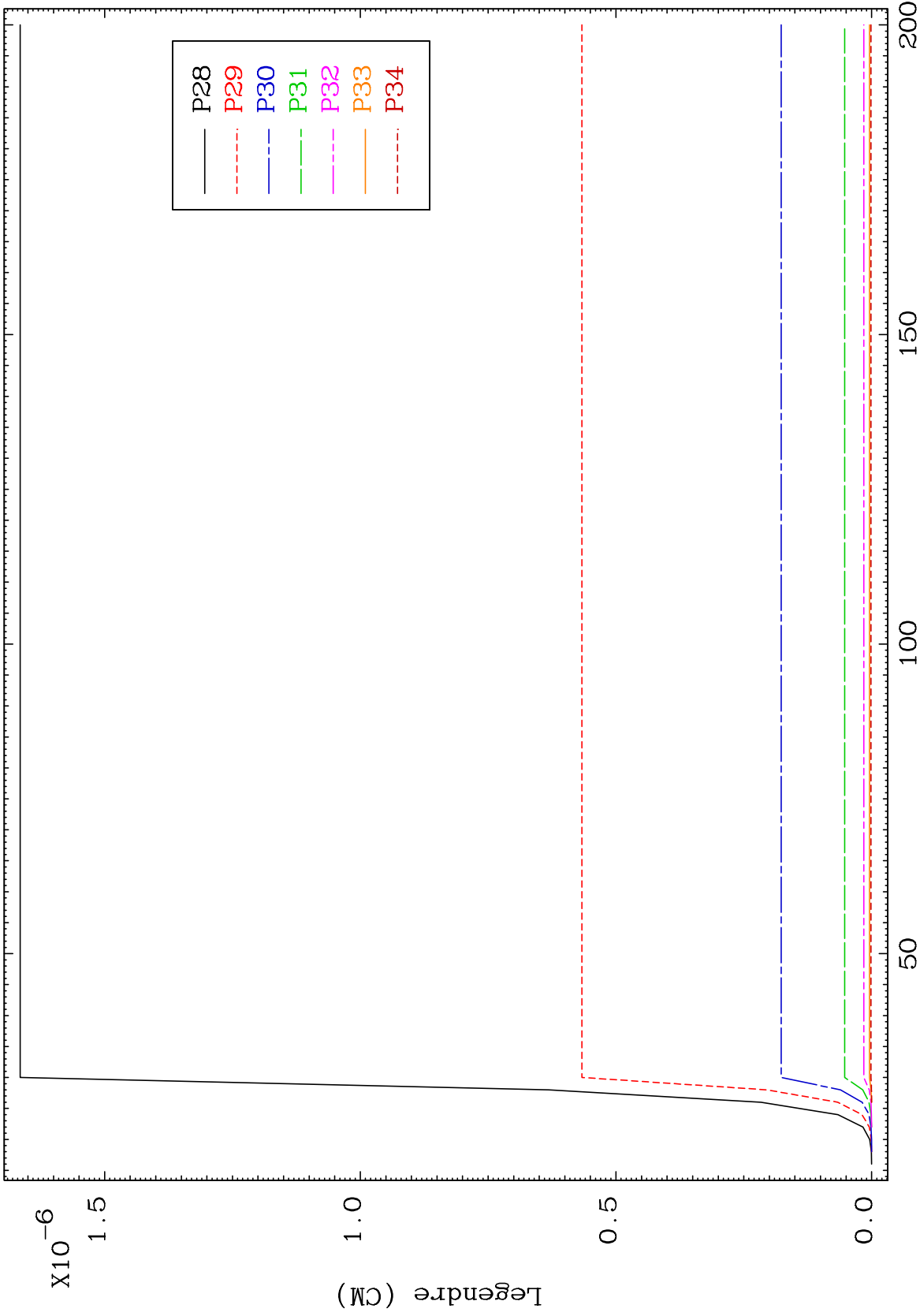
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



31

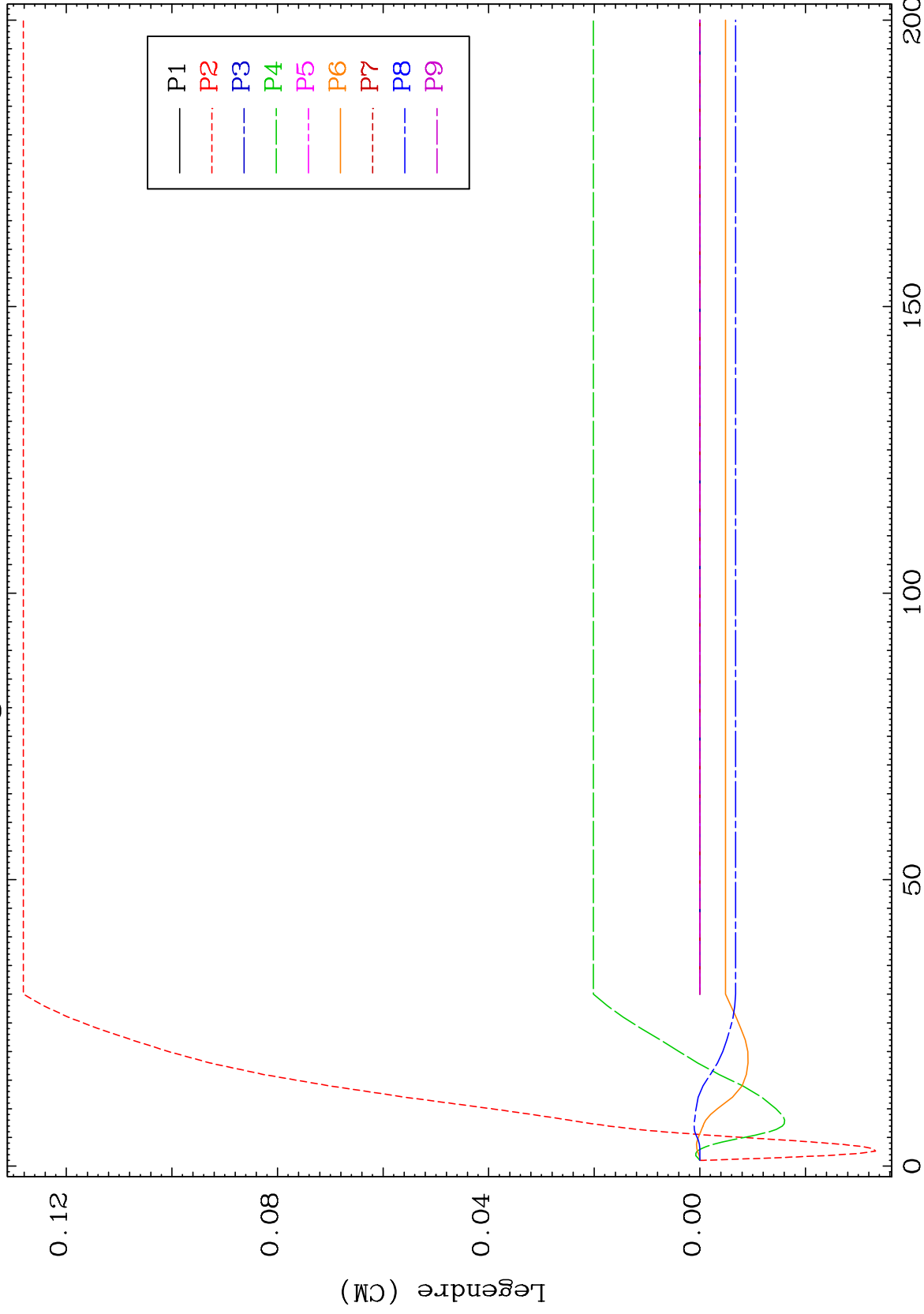
44-Ru-108



MAT 4461

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

44-Ru-108



32

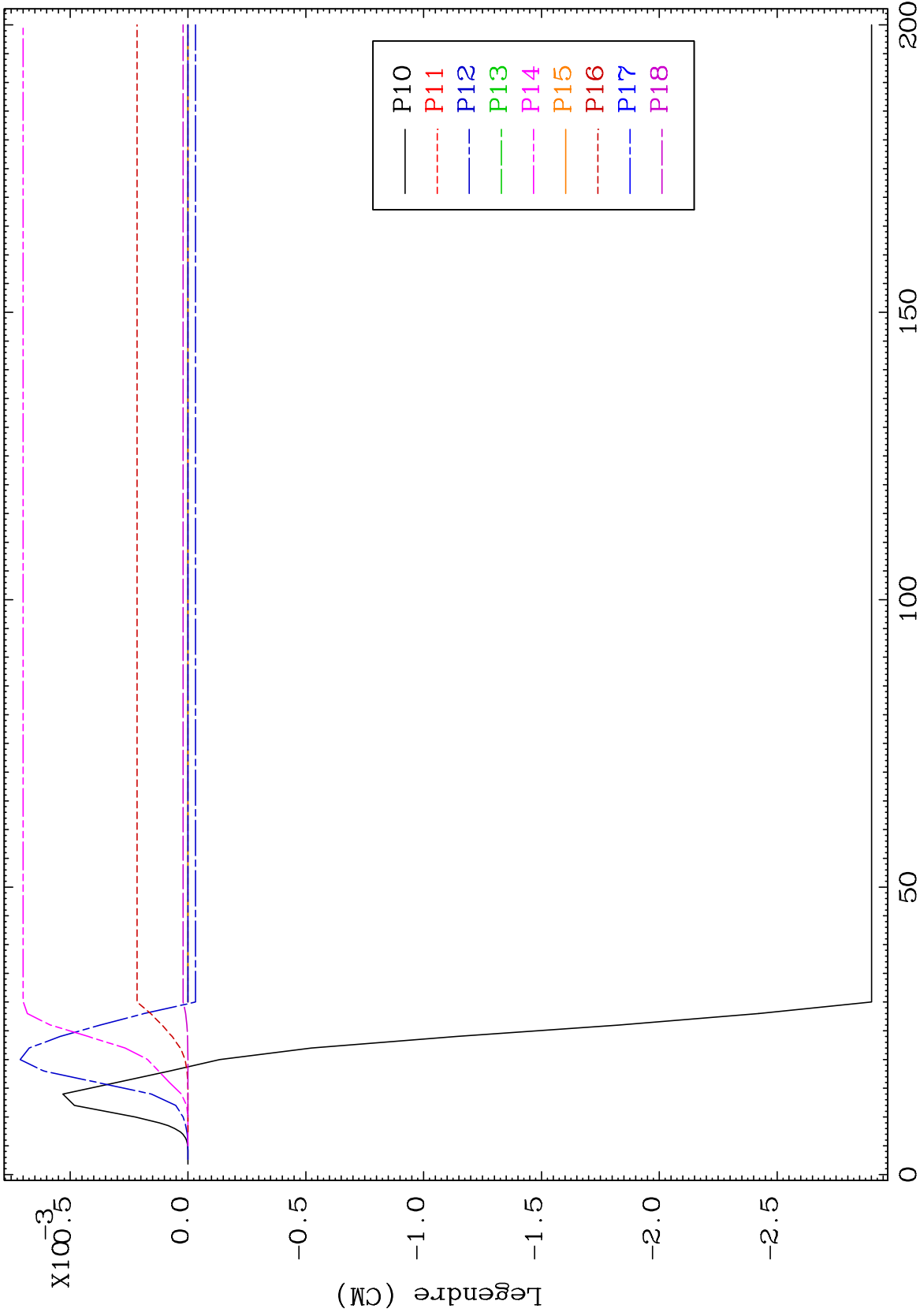
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108

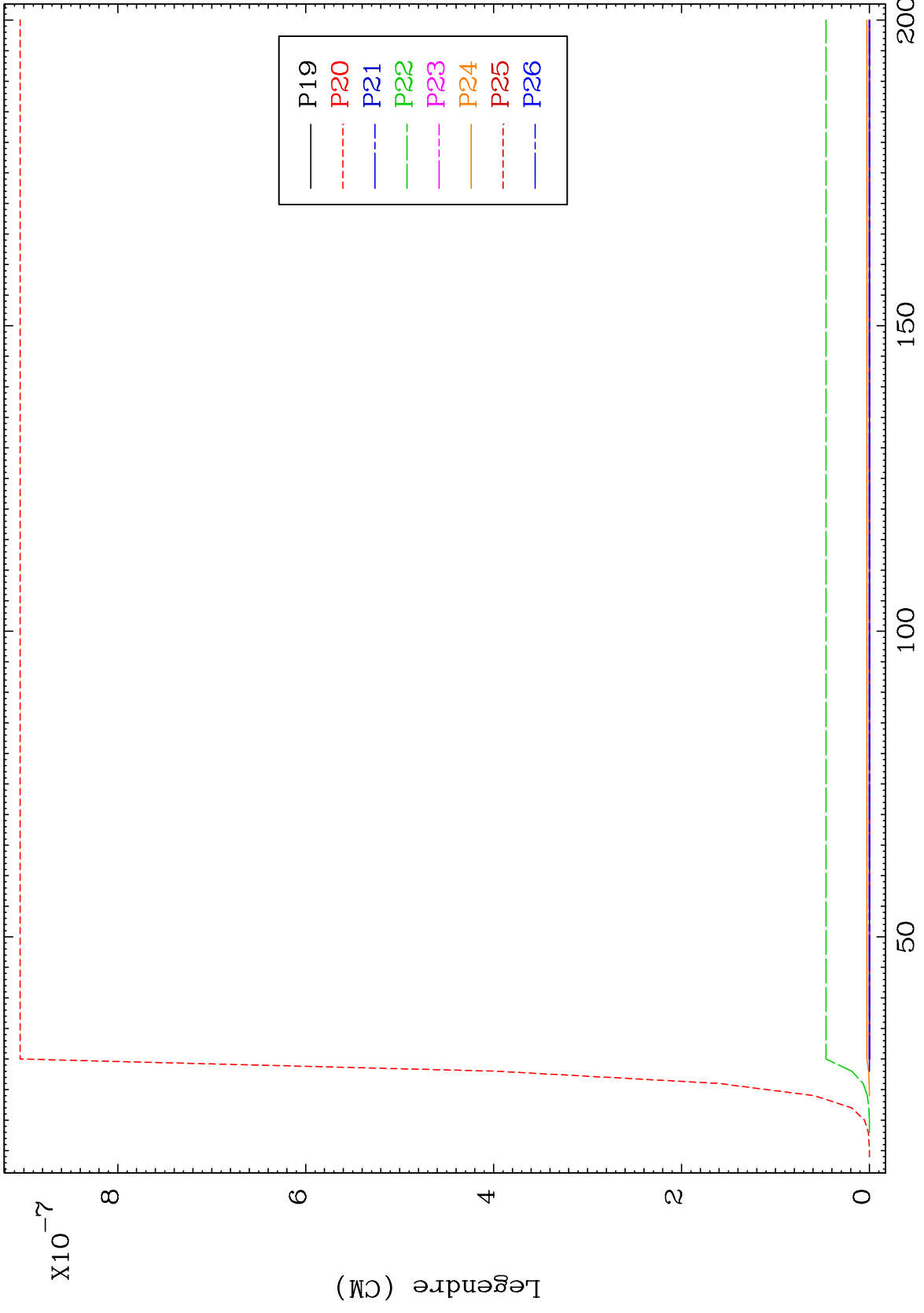


33

Incident Energy (MeV)

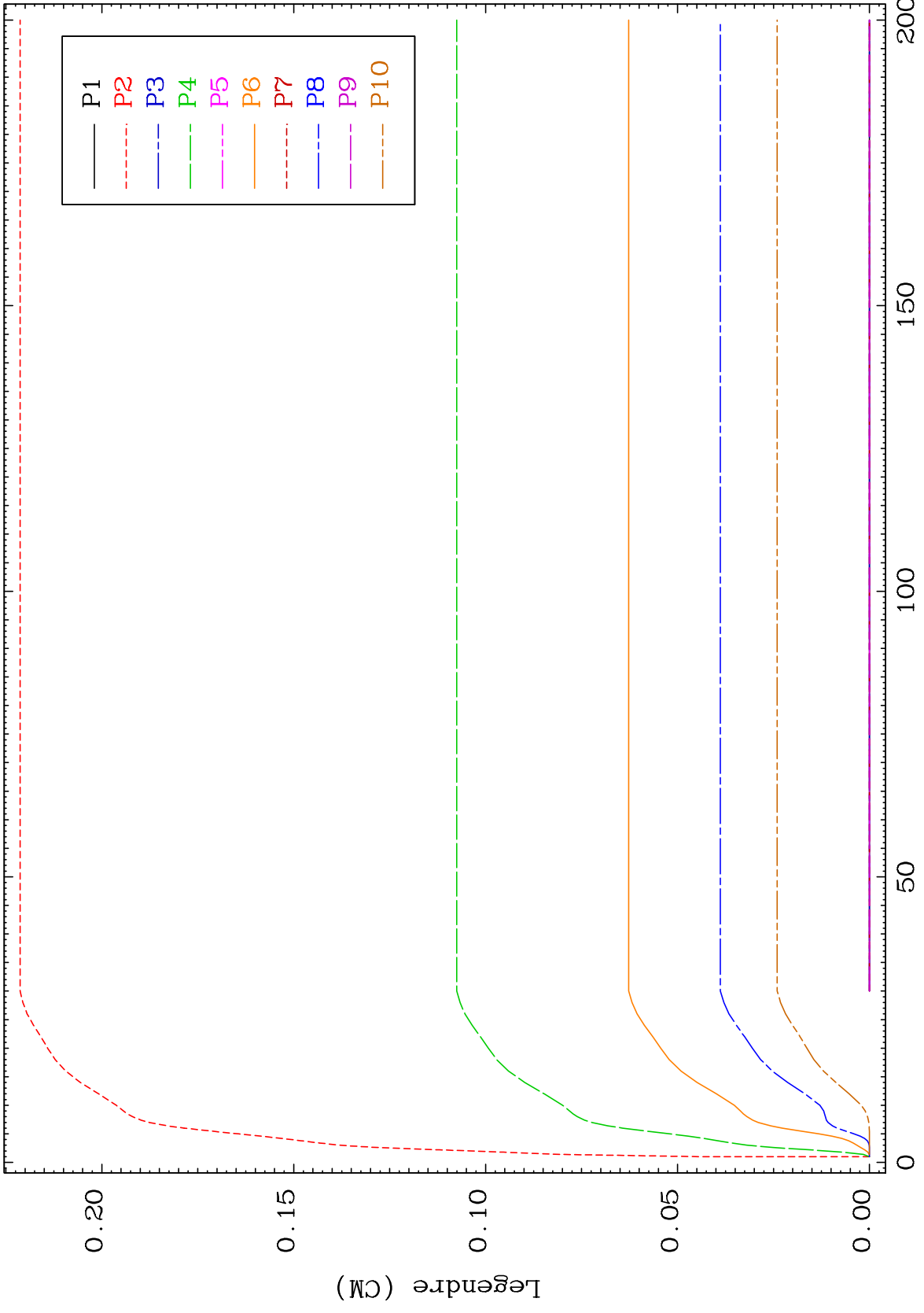
44-Ru-108

MAT 4461 MT= 54 (n,n') Level Legendre Coefficients 44-Ru-108



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MAT 4461 MT= 55 (n,n') Level Legendre Coefficients 44-Ru-108

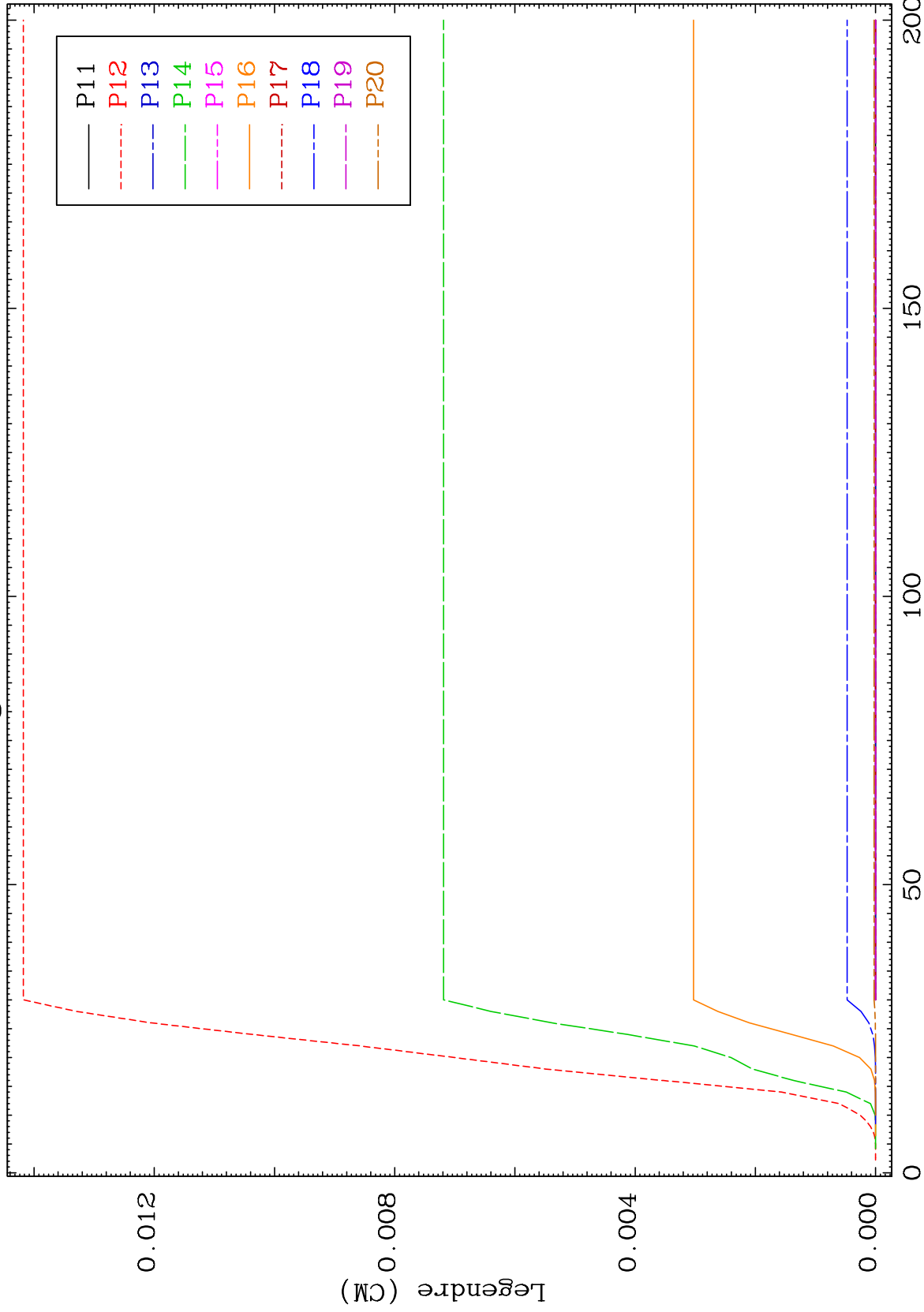


44-Ru-108

MAT 4461

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

44-Ru-108



36

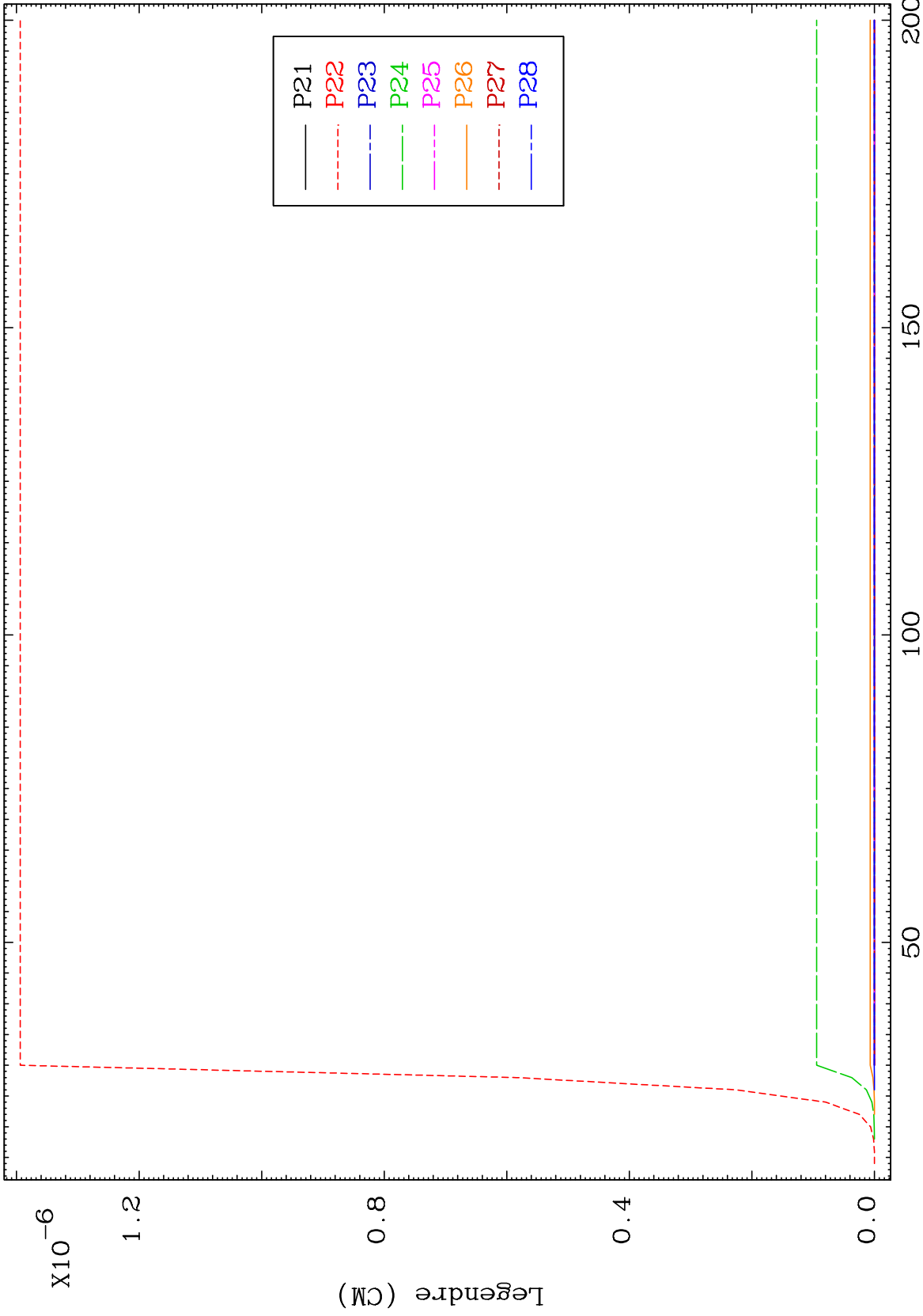
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



37

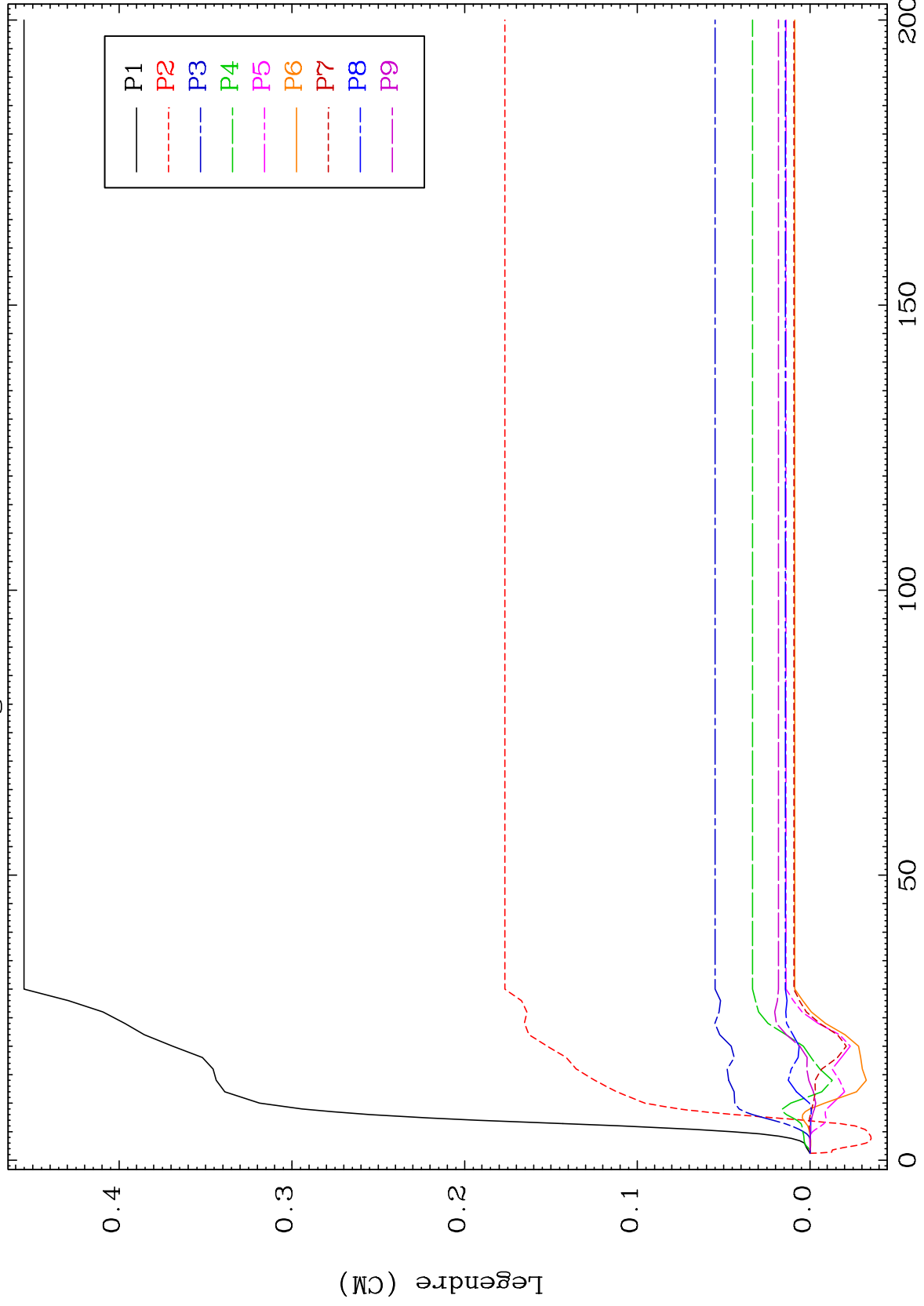
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



38

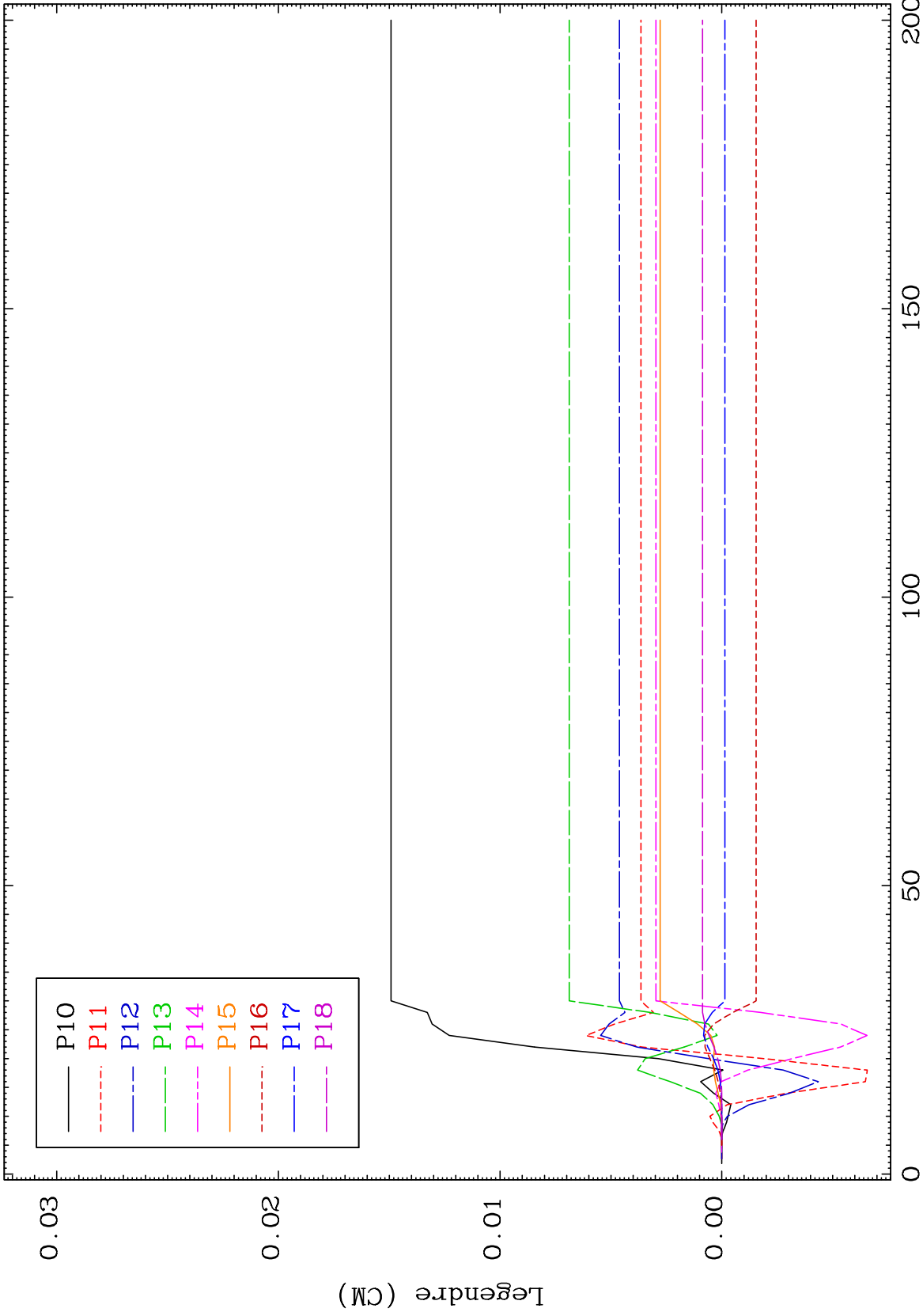
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



39

Incident Energy (MeV)

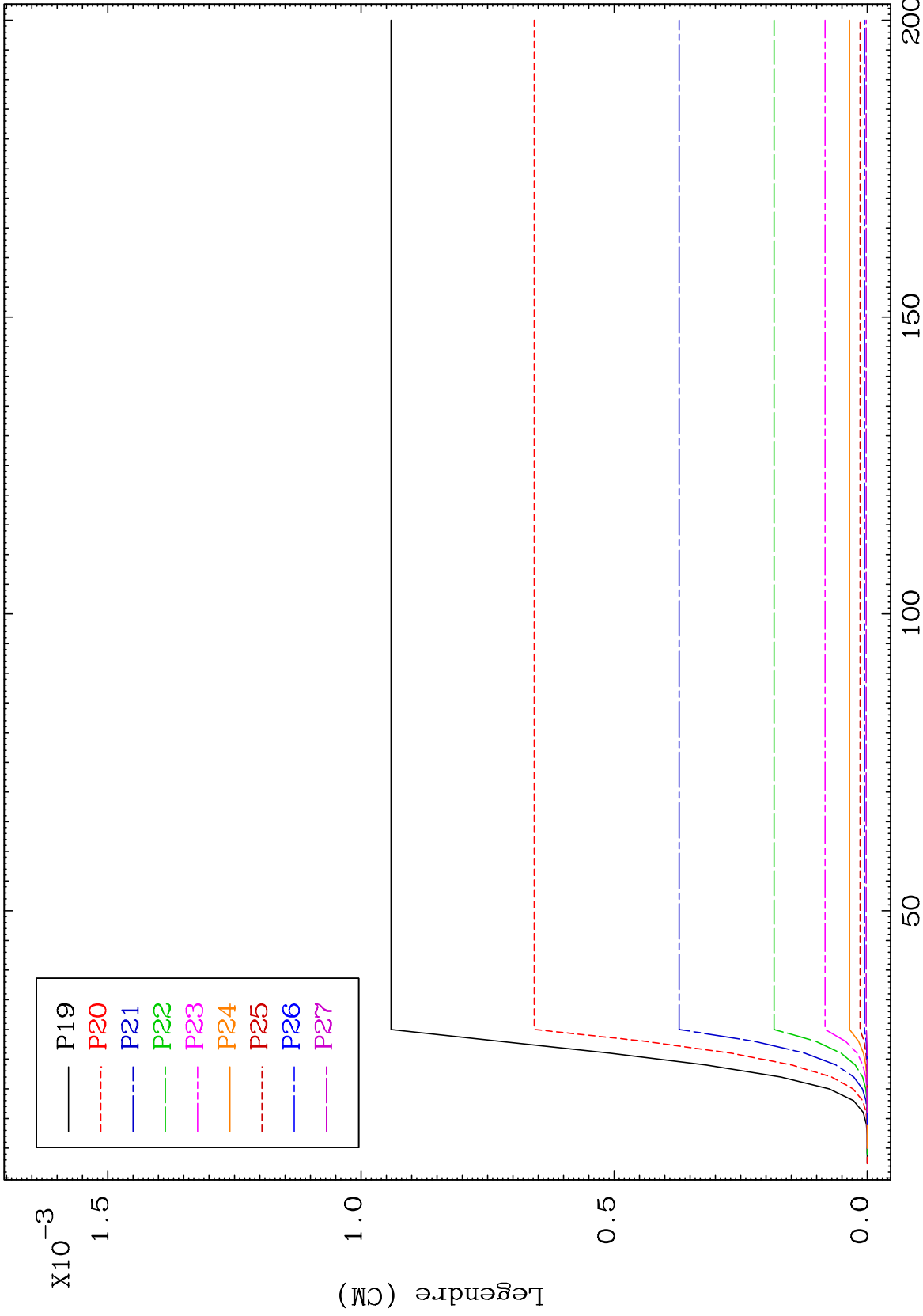
44-Ru-108



MAT 4461

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

44-Ru-108



40

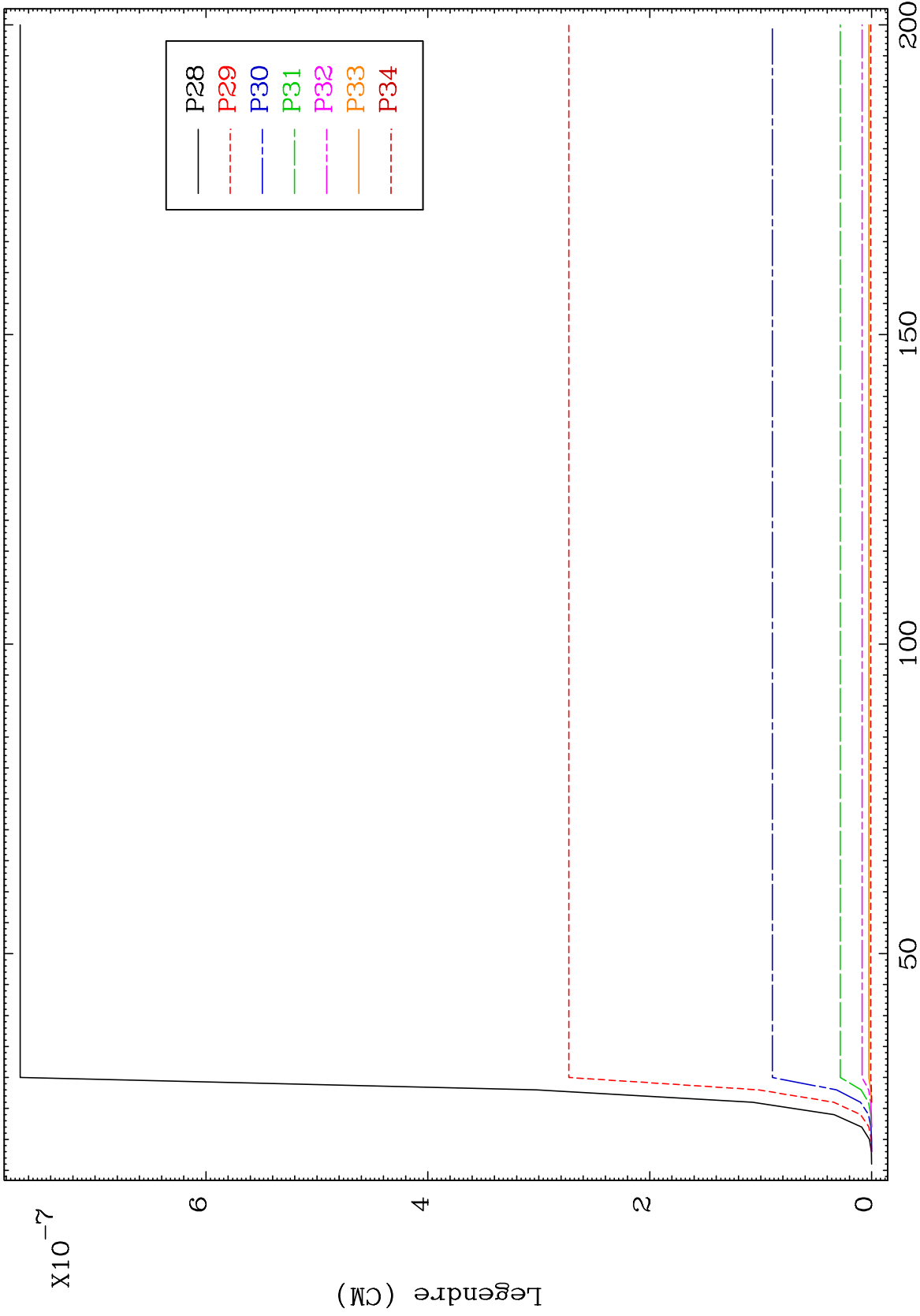
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



41

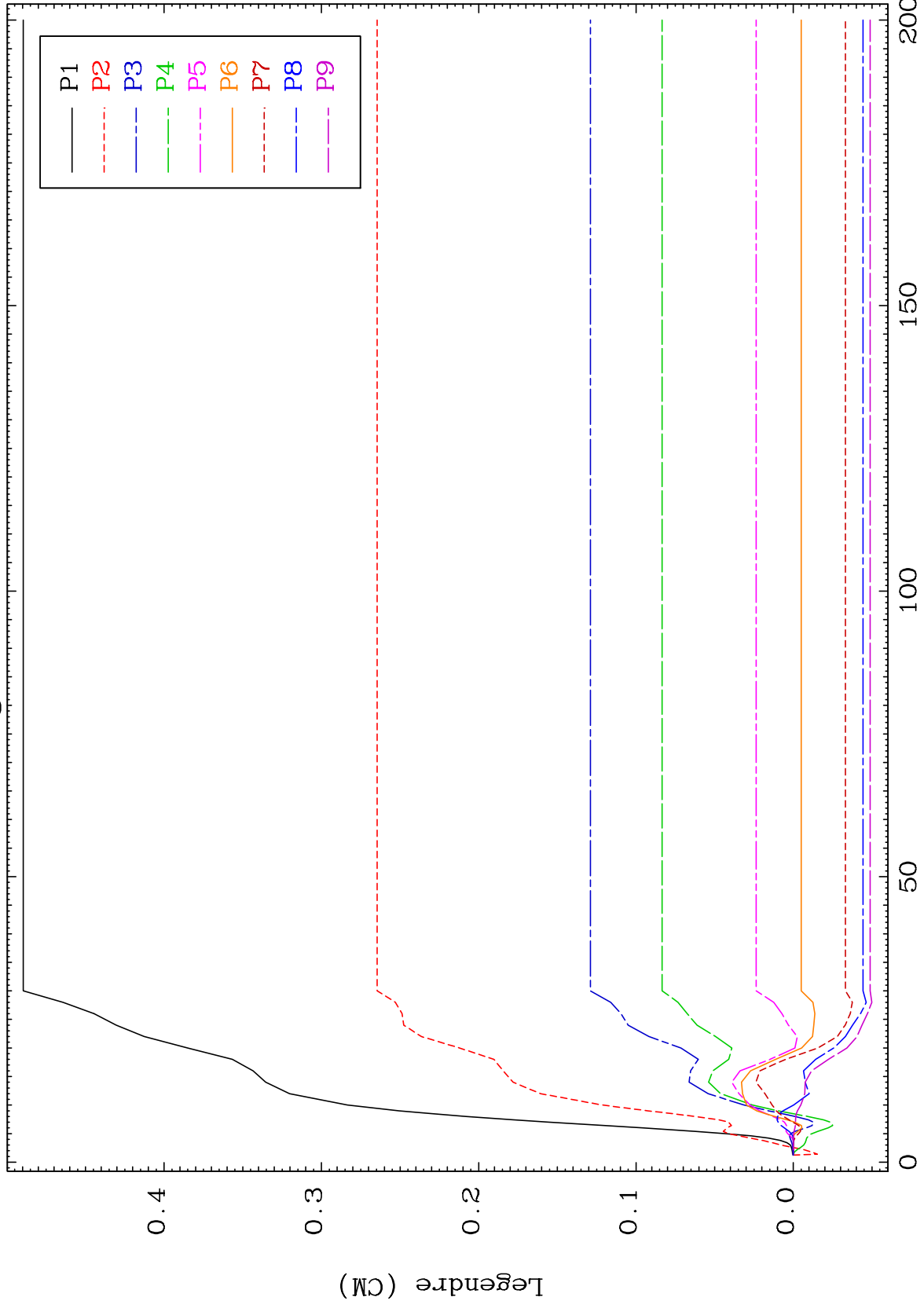
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



42

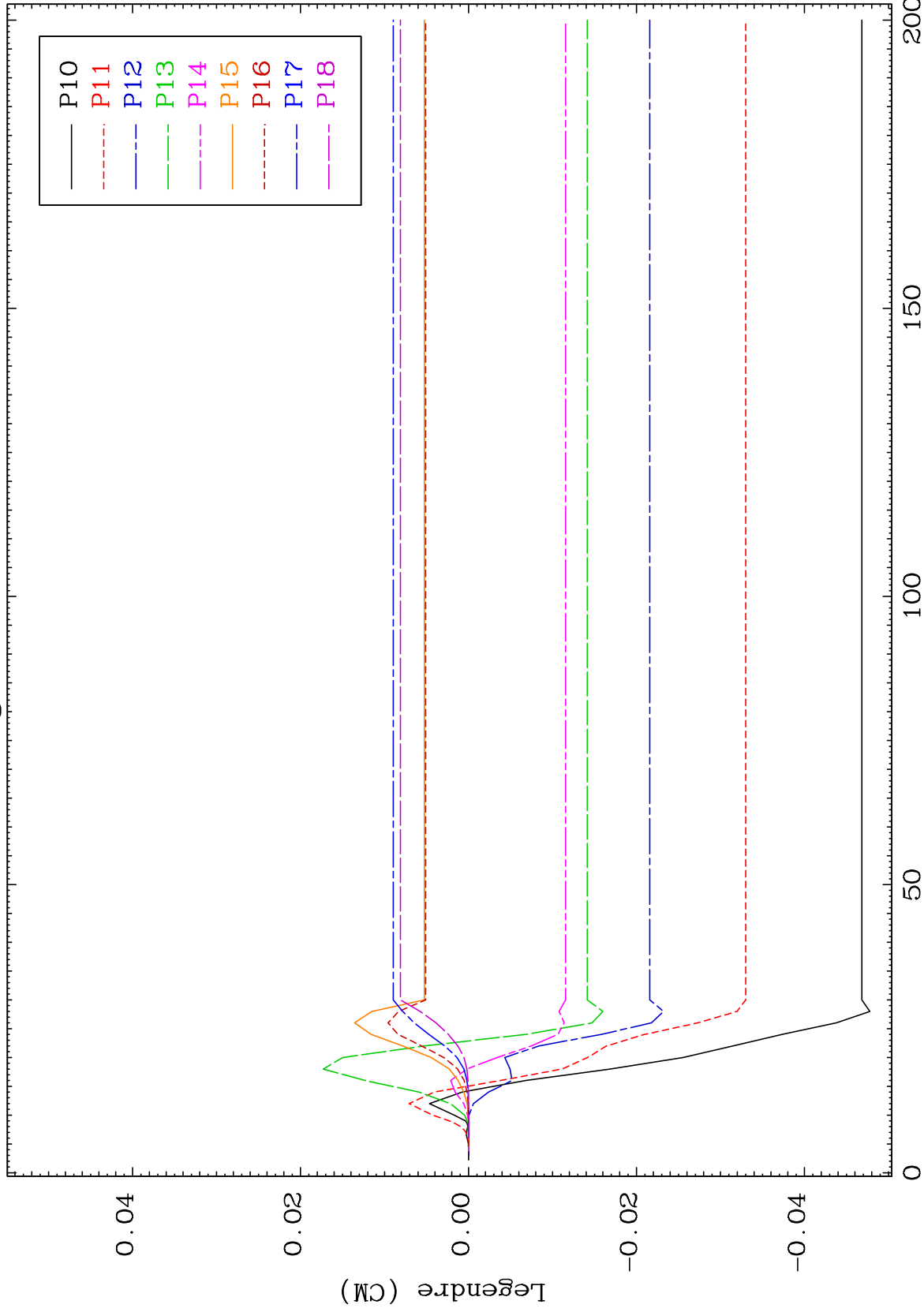
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



43

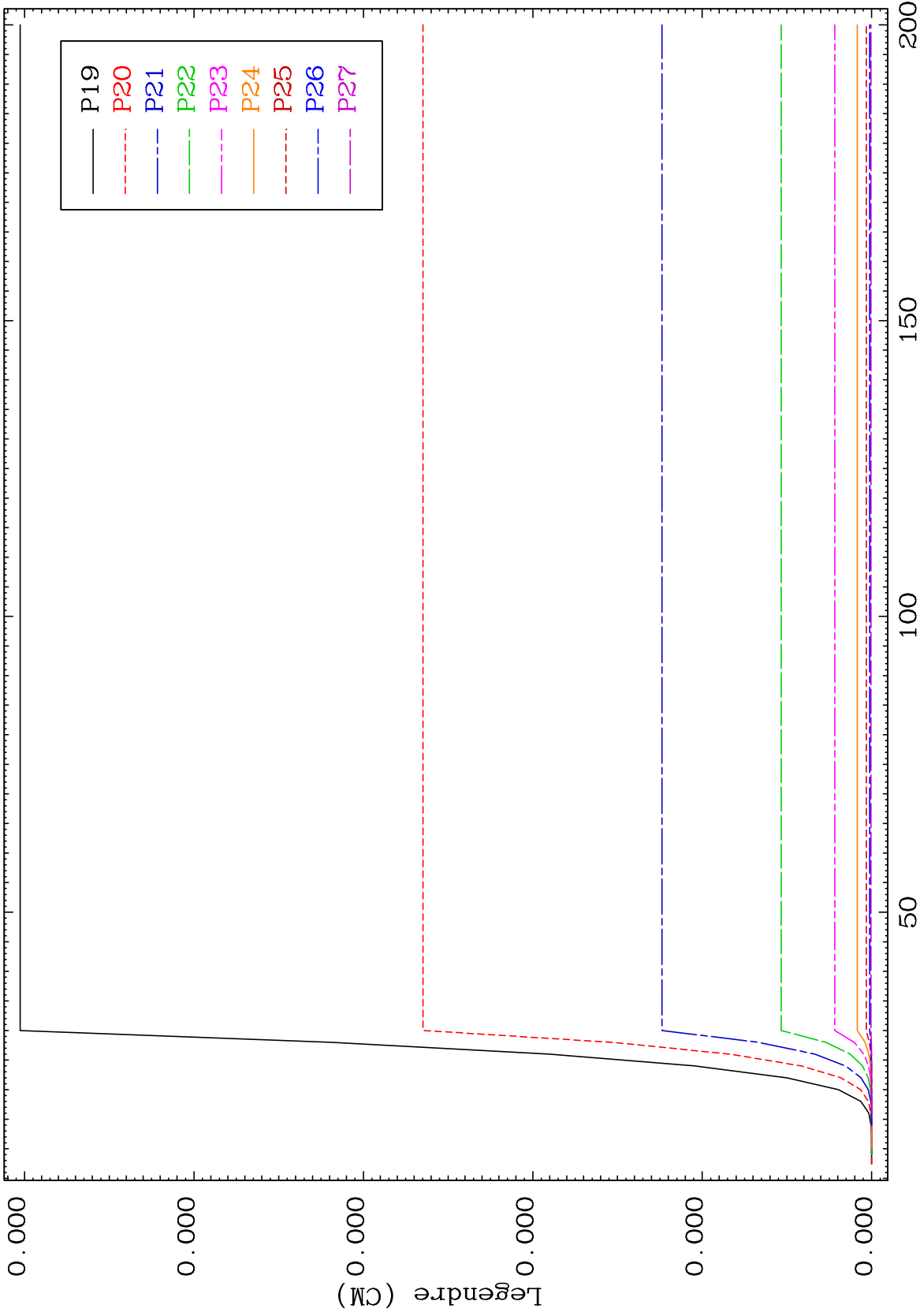
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



44

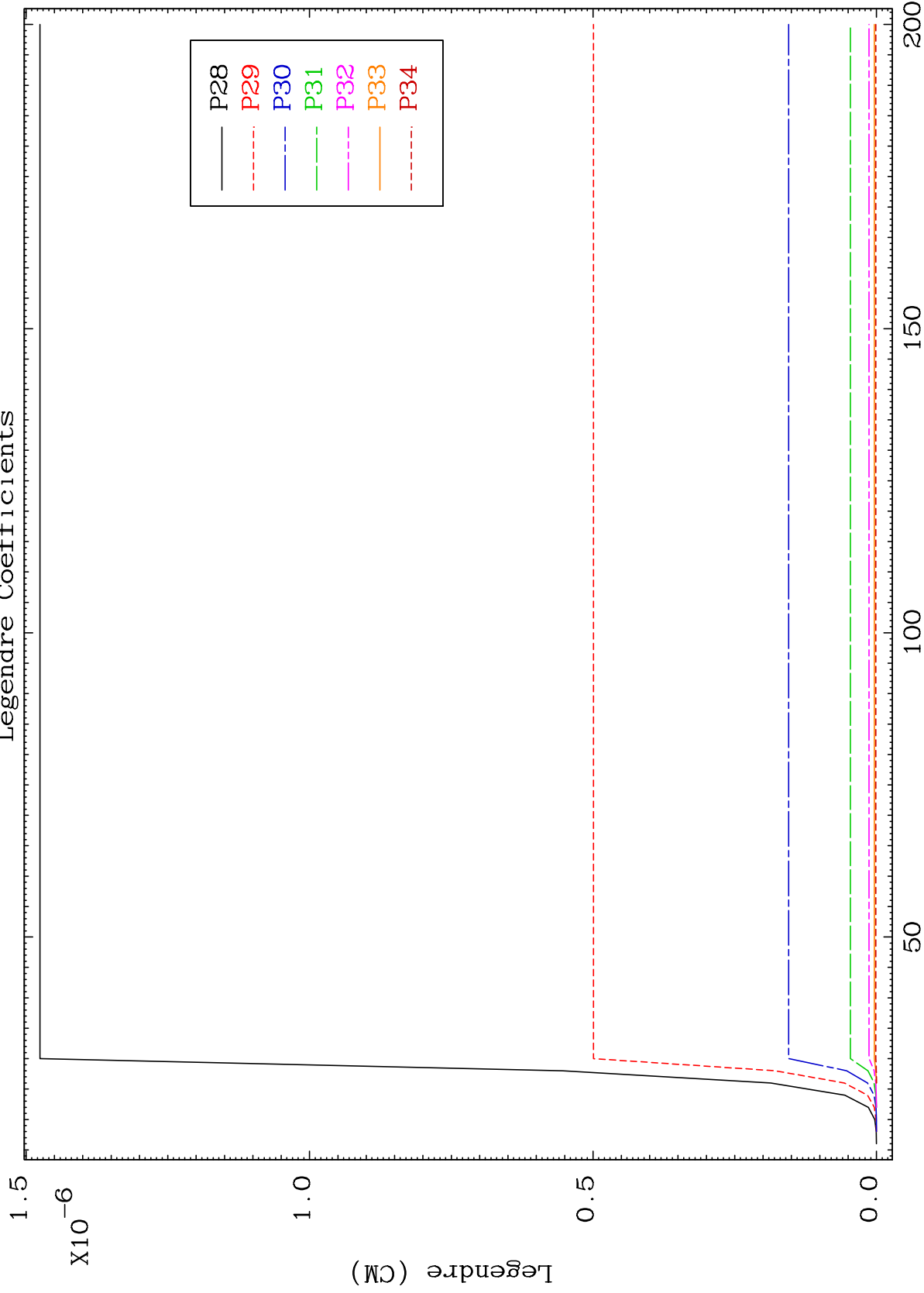
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



45

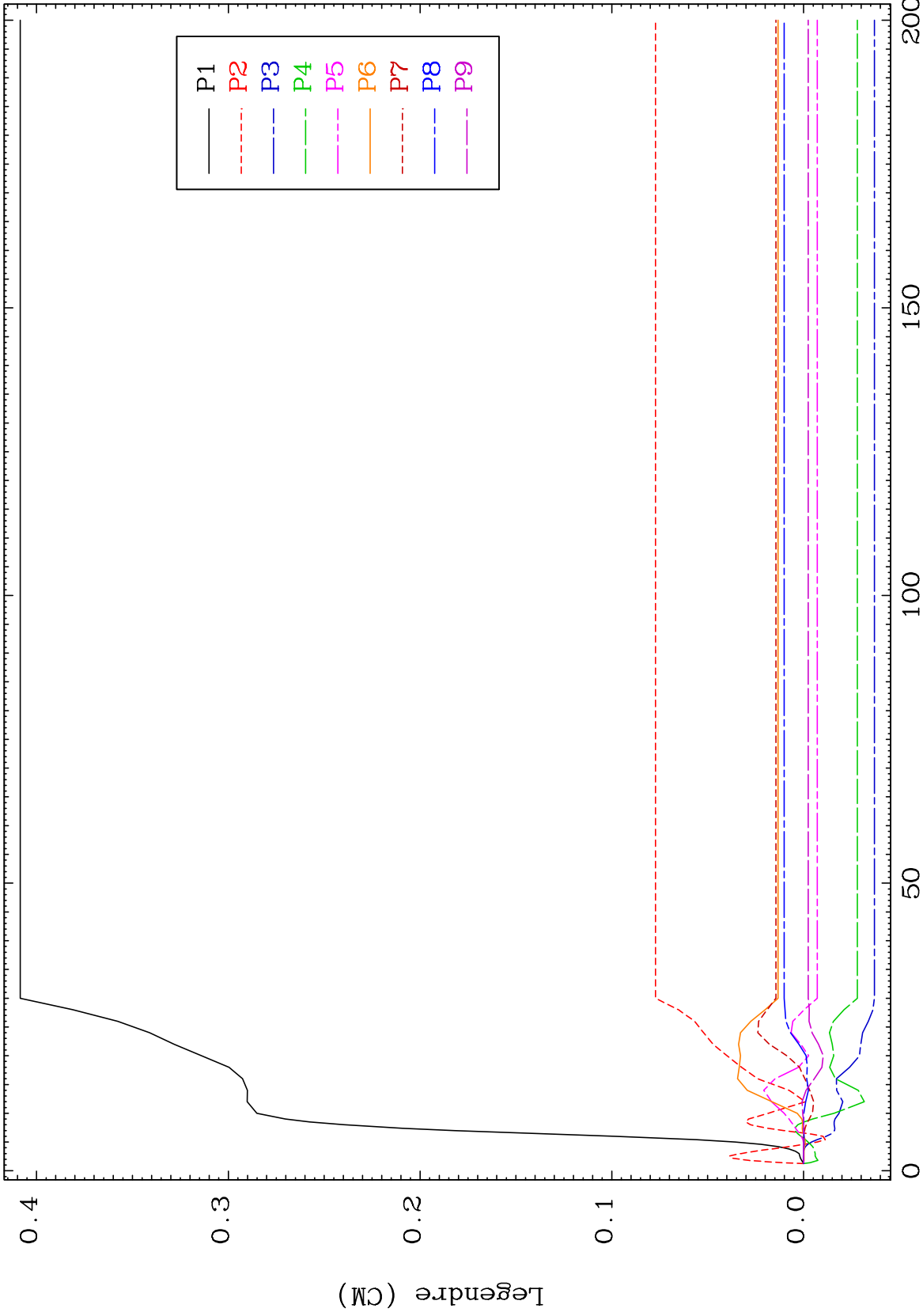
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



46

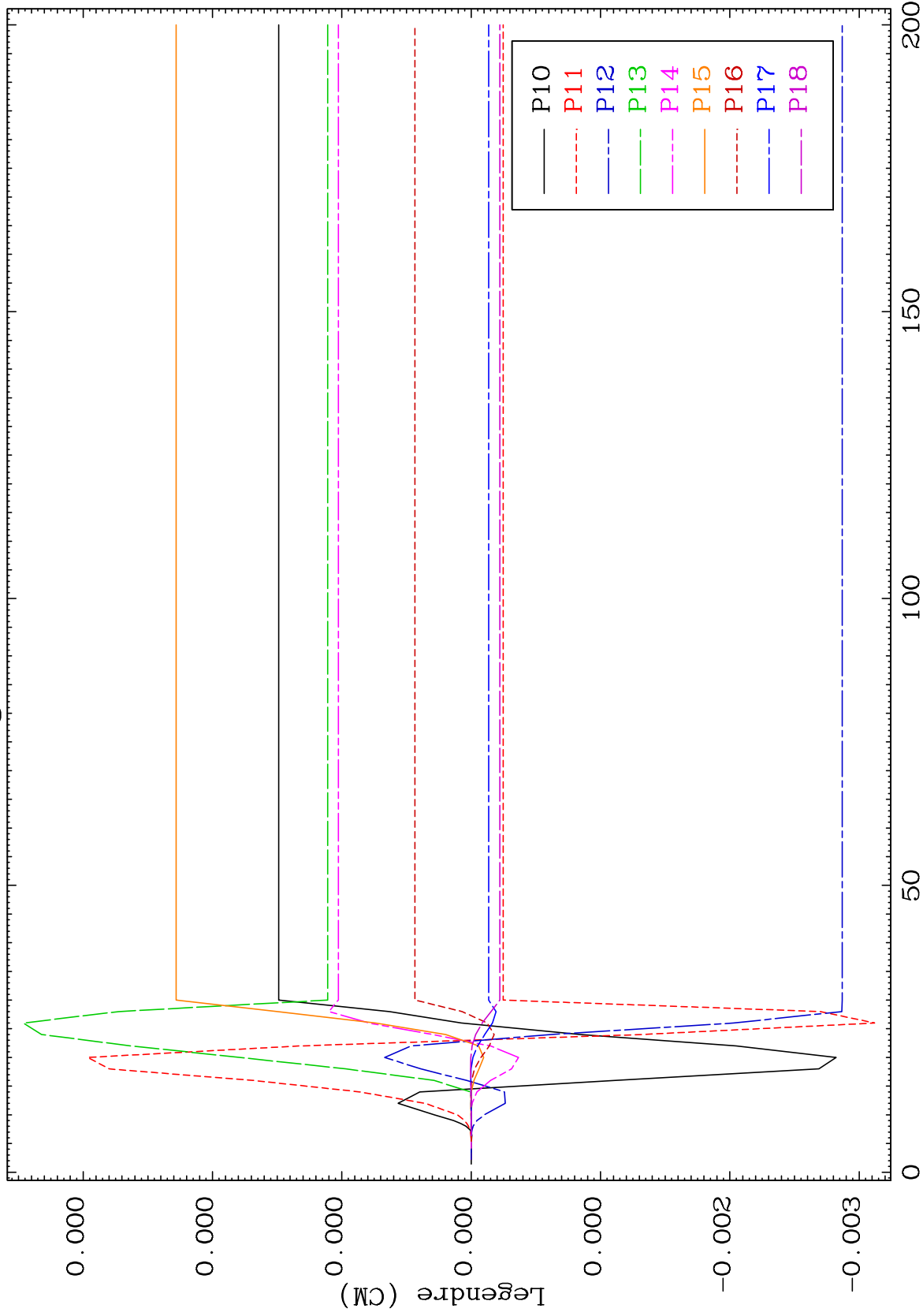
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



47

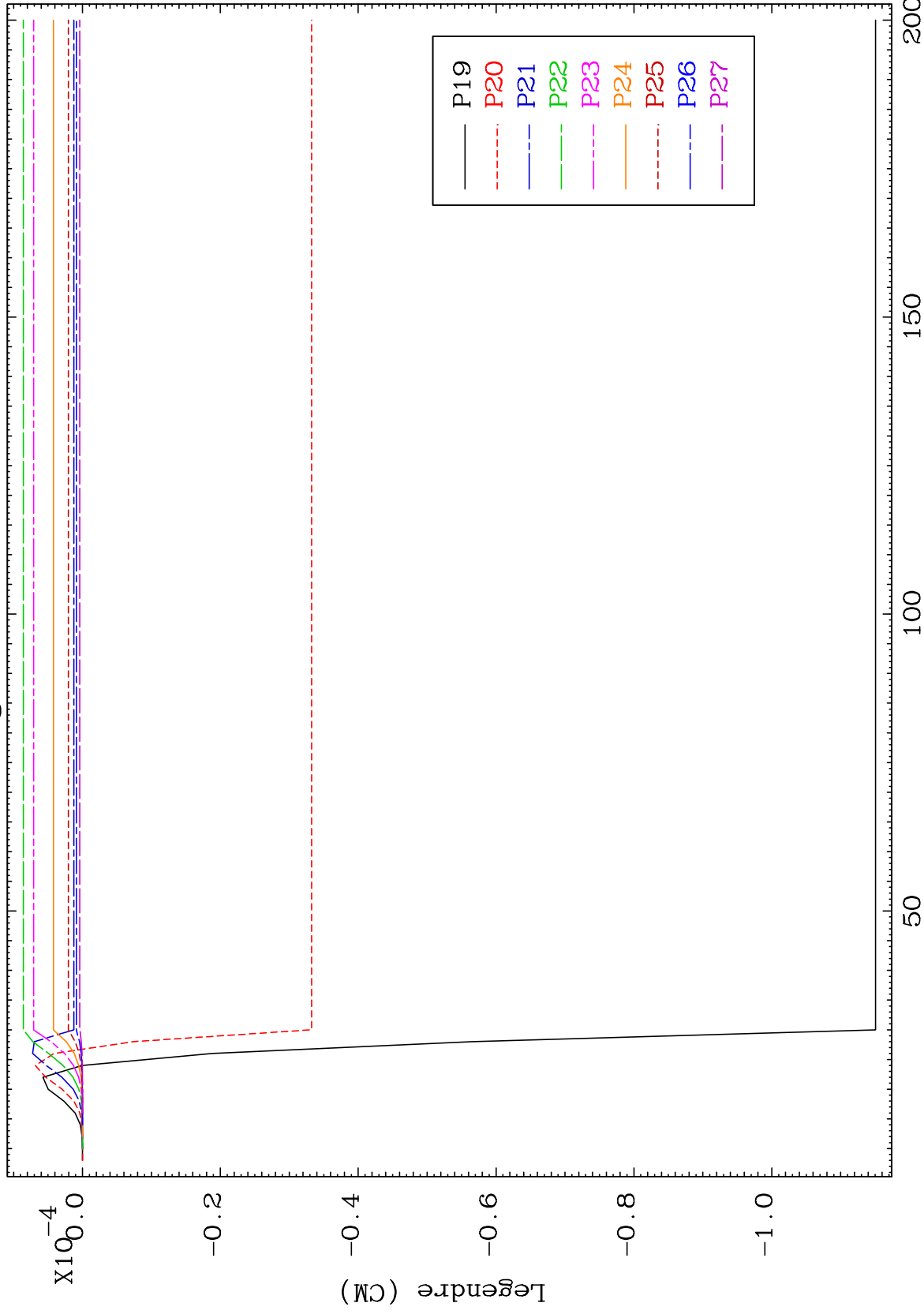
44-Ru-108



MAT 4461

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

44-Ru-108



48

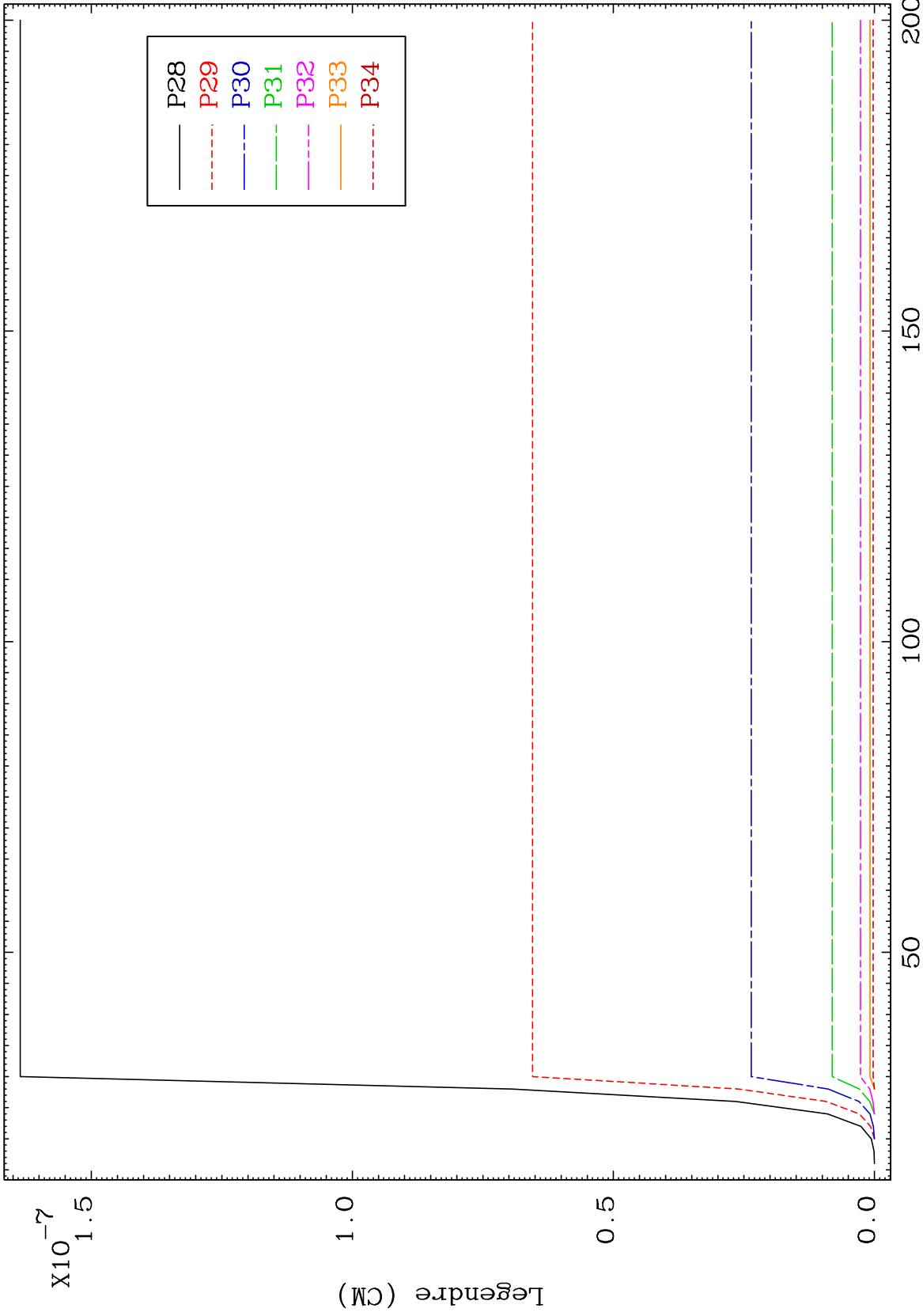
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



49

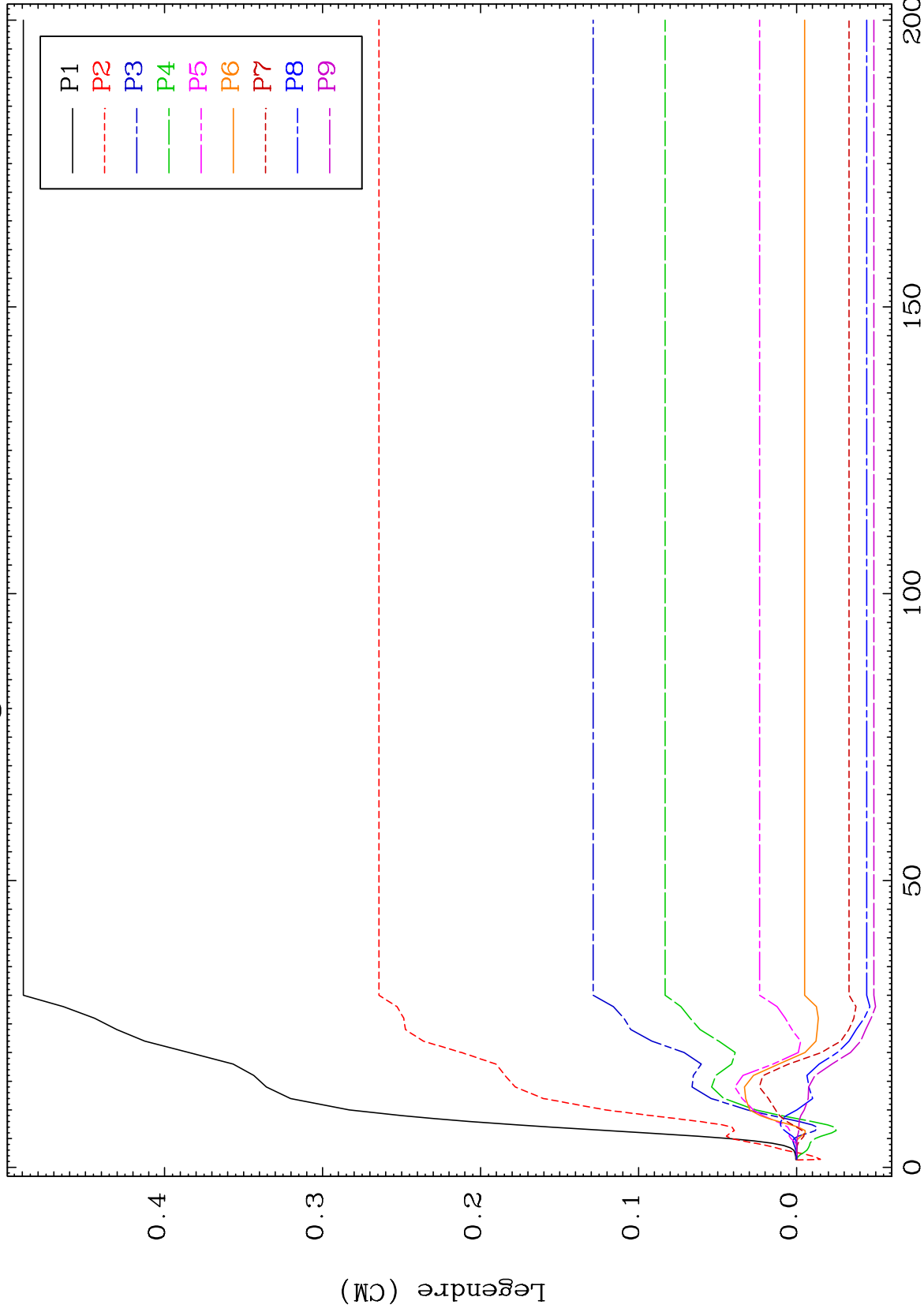
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



50

Incident Energy (MeV)

100

150

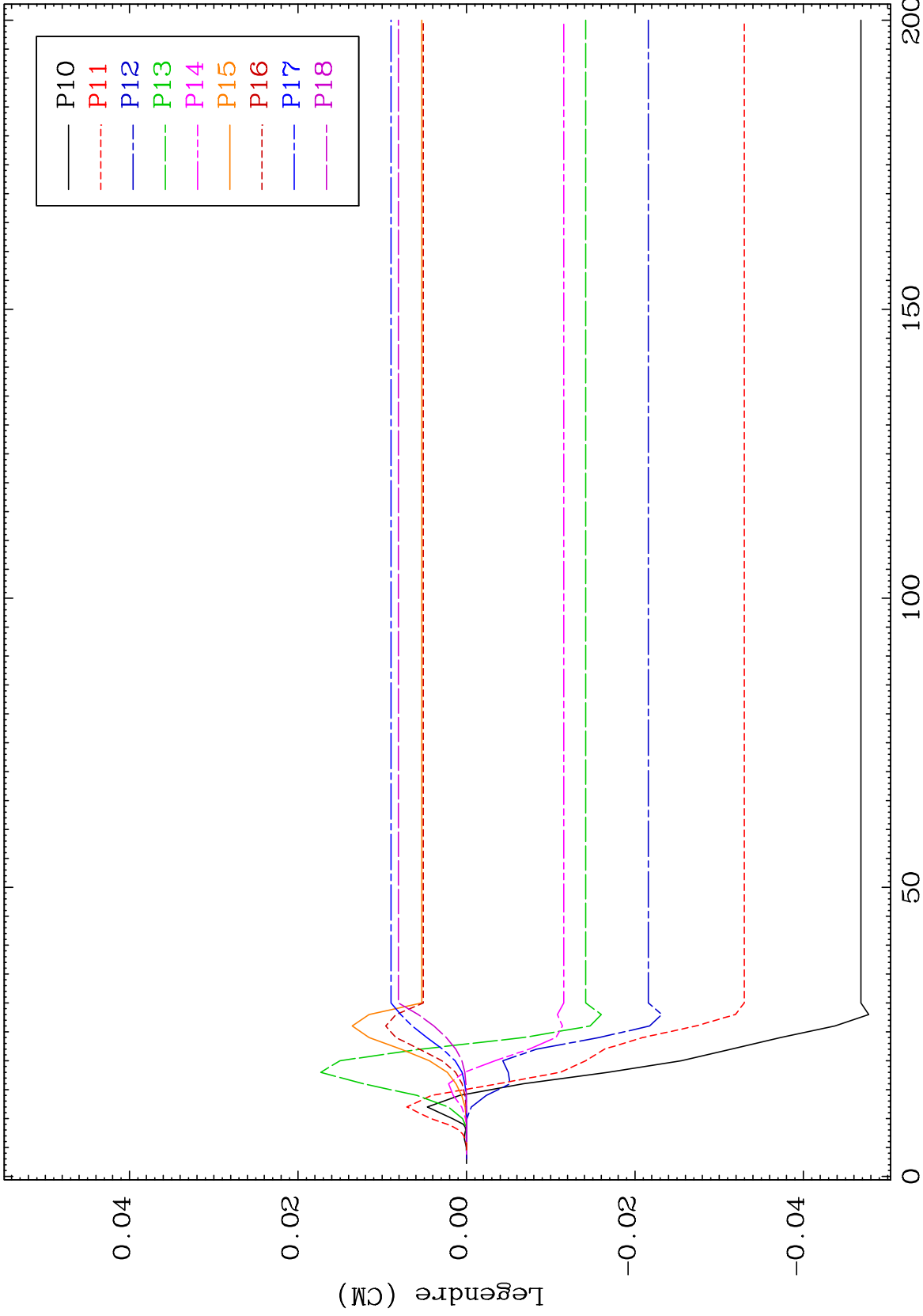
200

44-Ru-108

MAT 4461

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

44-Ru-108



51

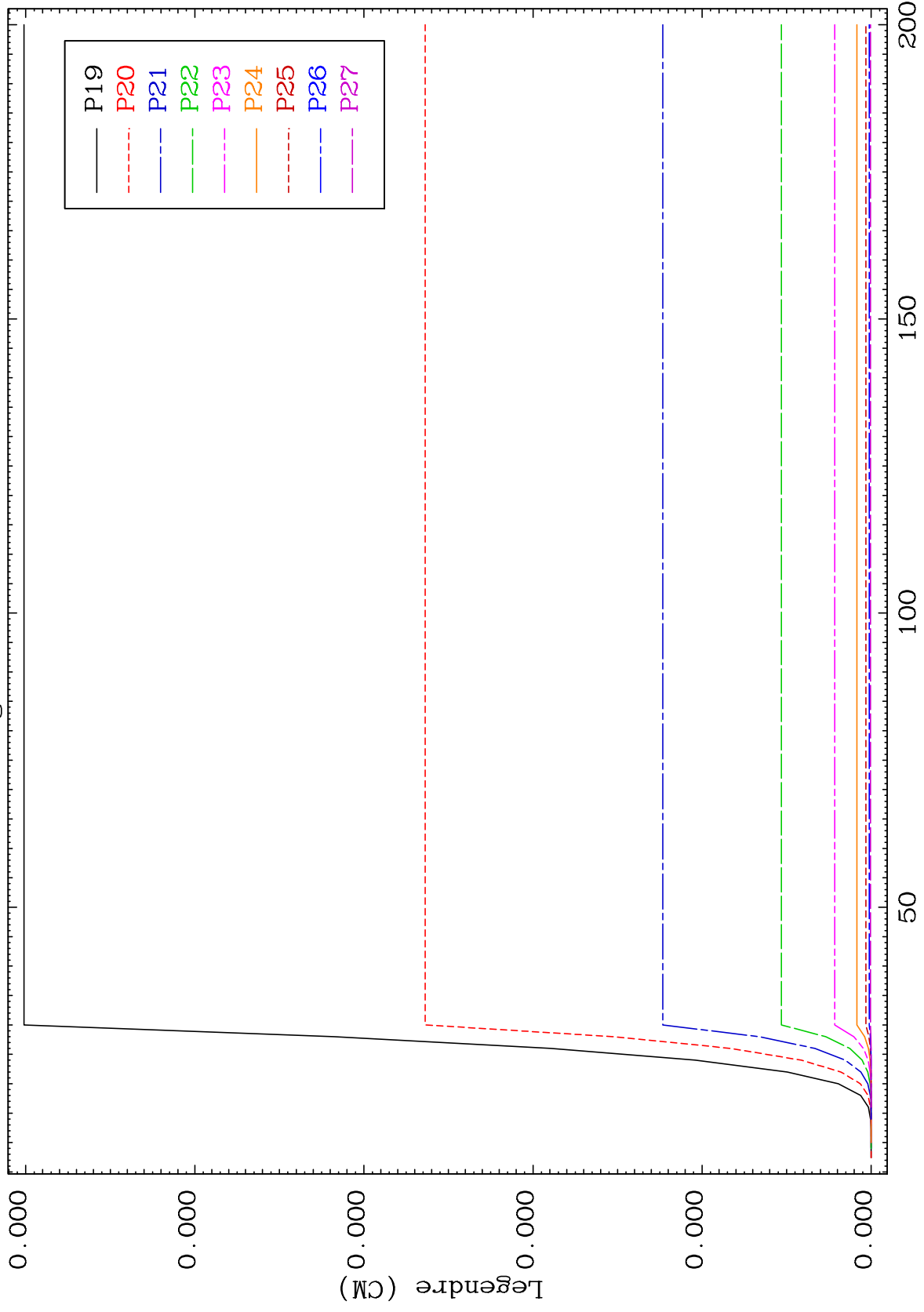
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



52

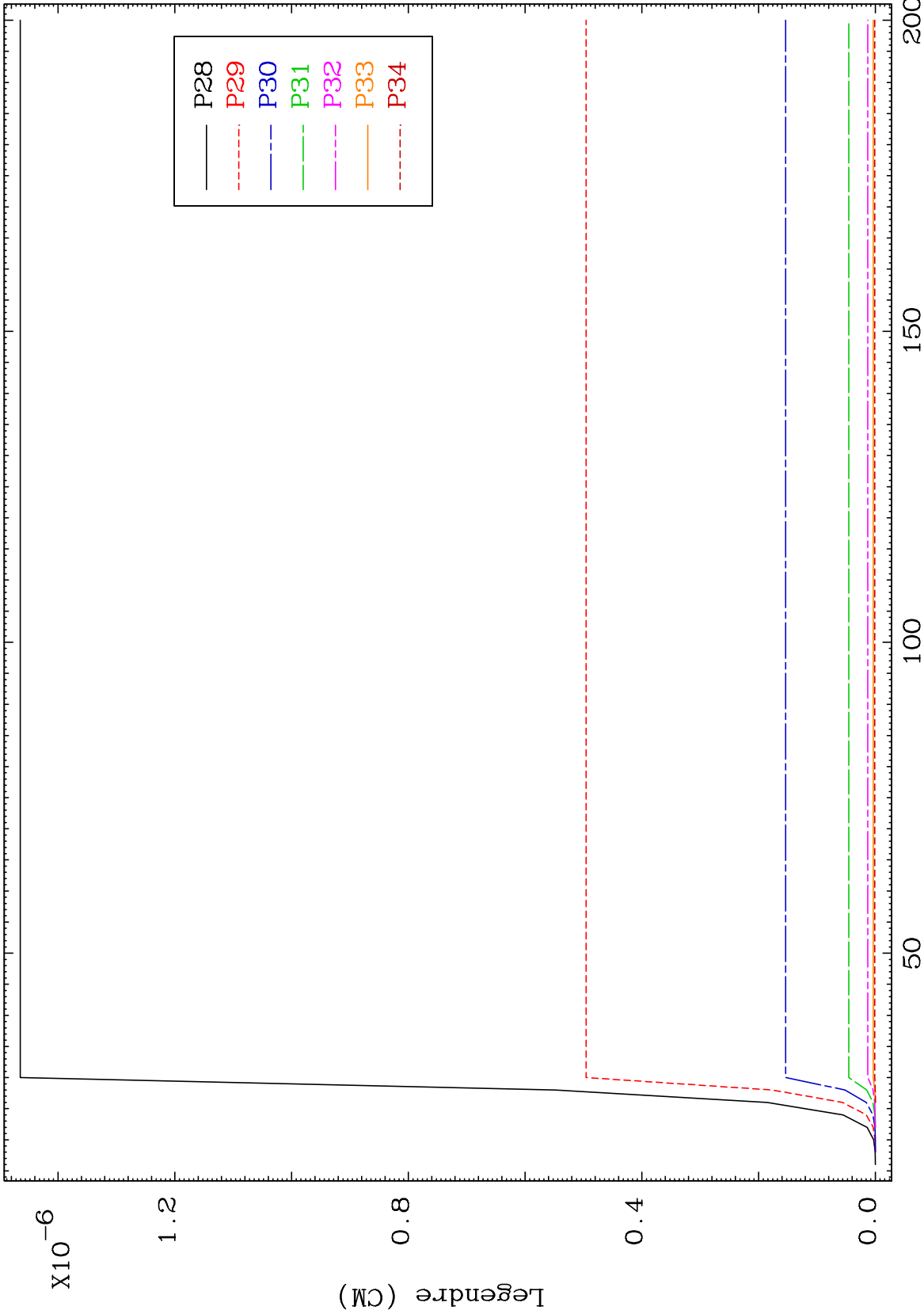
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



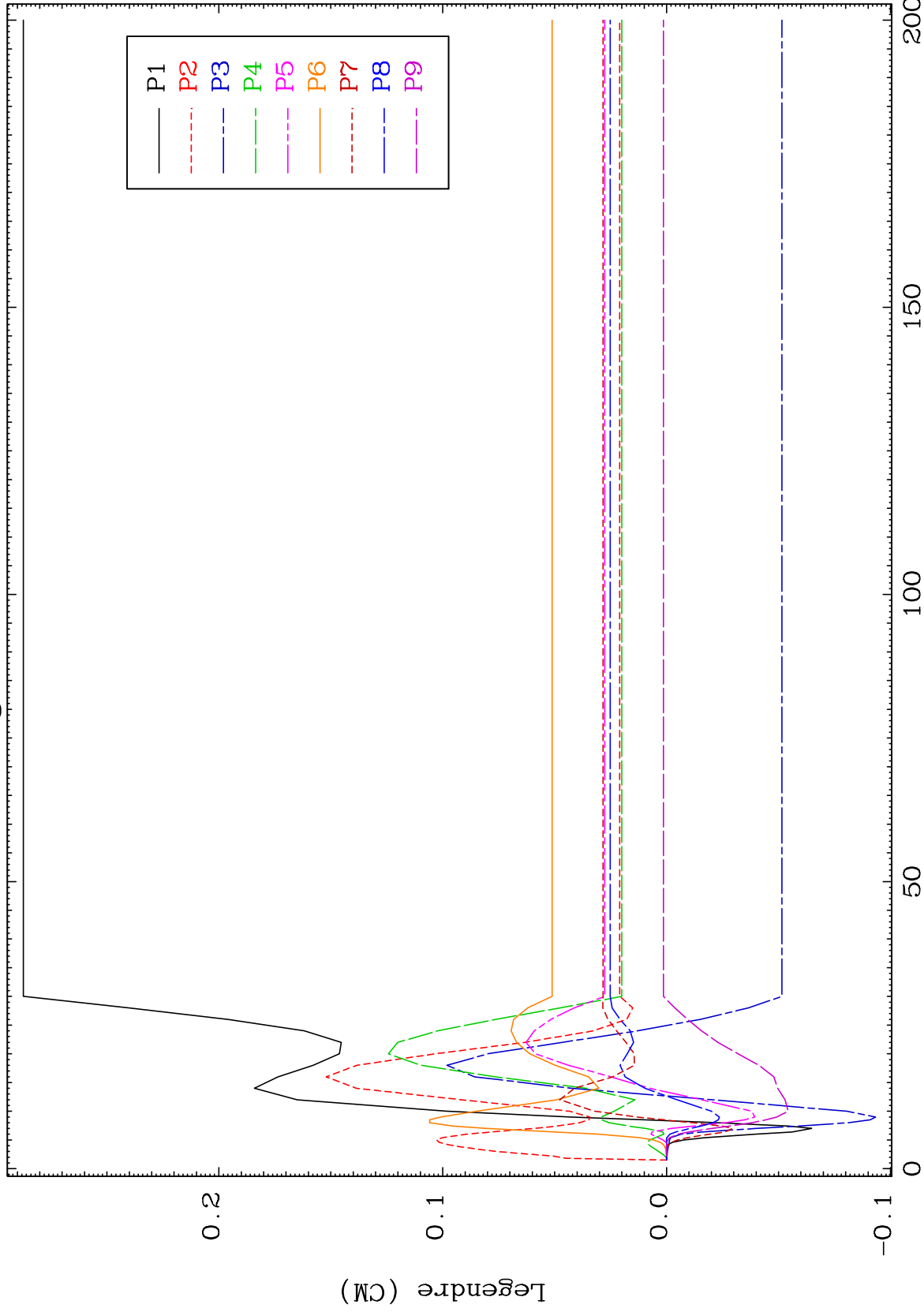
53

44-Ru-108

MAT 4461

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

44-Ru-108



54

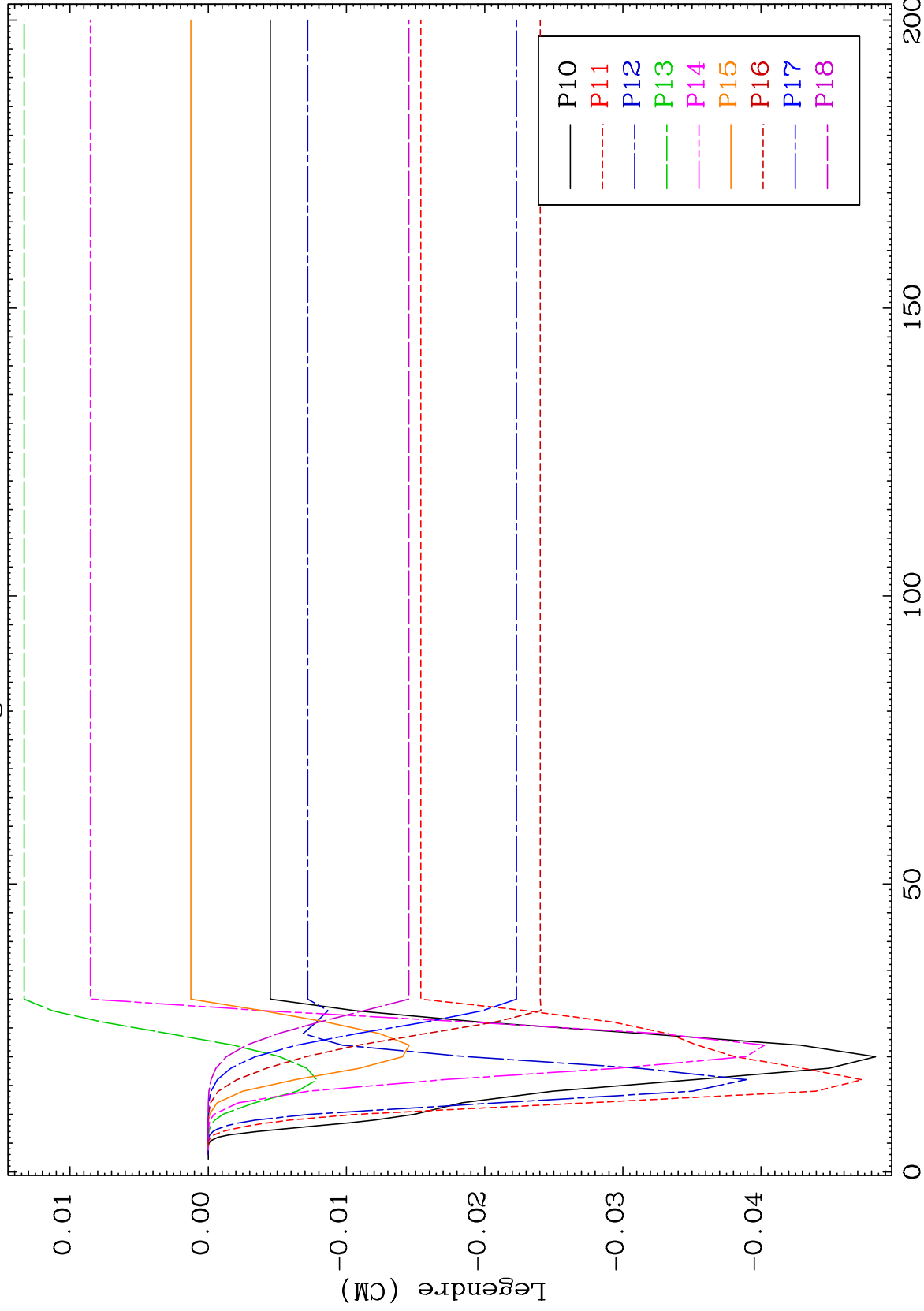
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



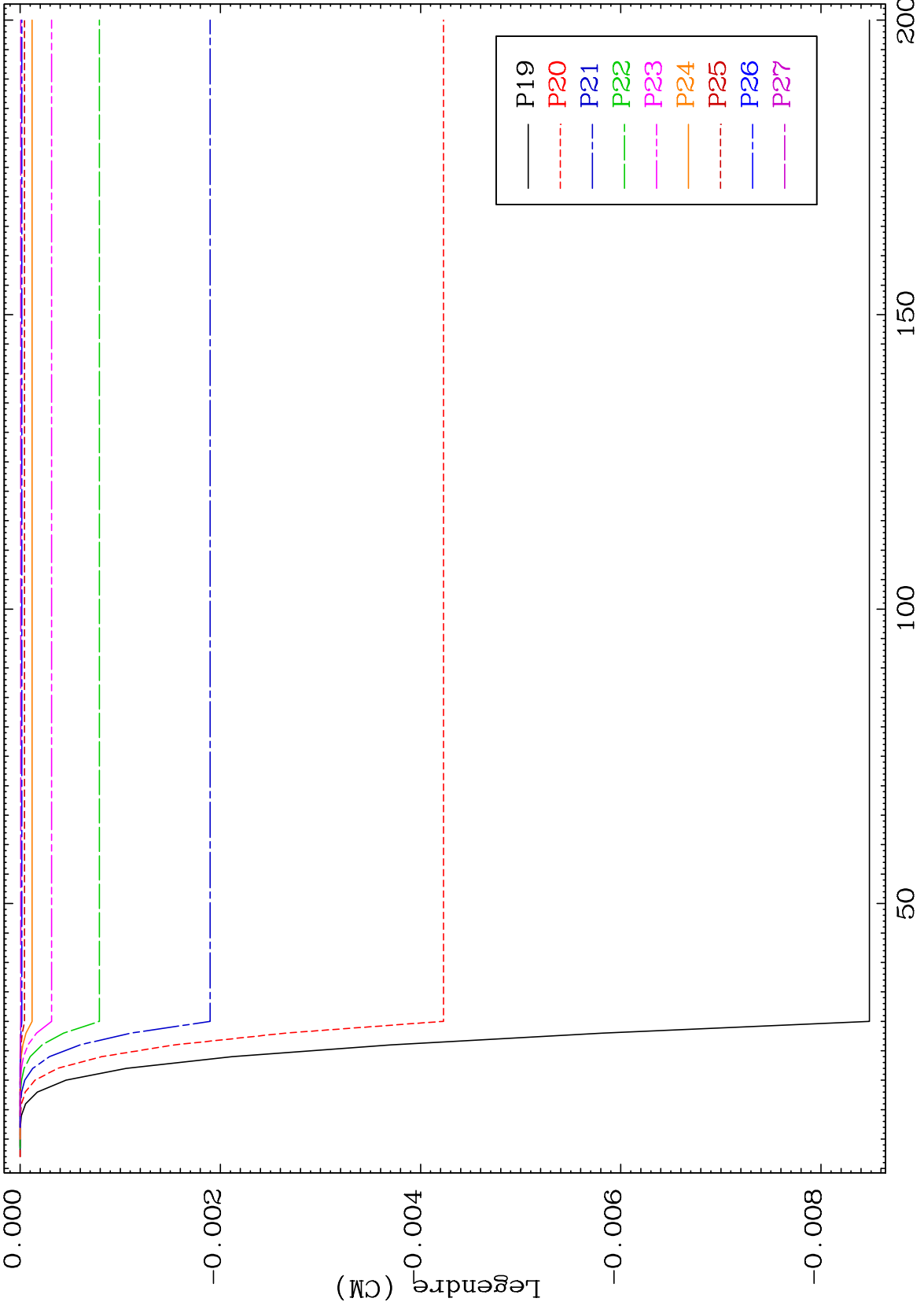
55

Incident Energy (MeV)

44-Ru-108



MAT 4461 MT= 60 (n,n') Level Legendre Coefficients 44-Ru-108

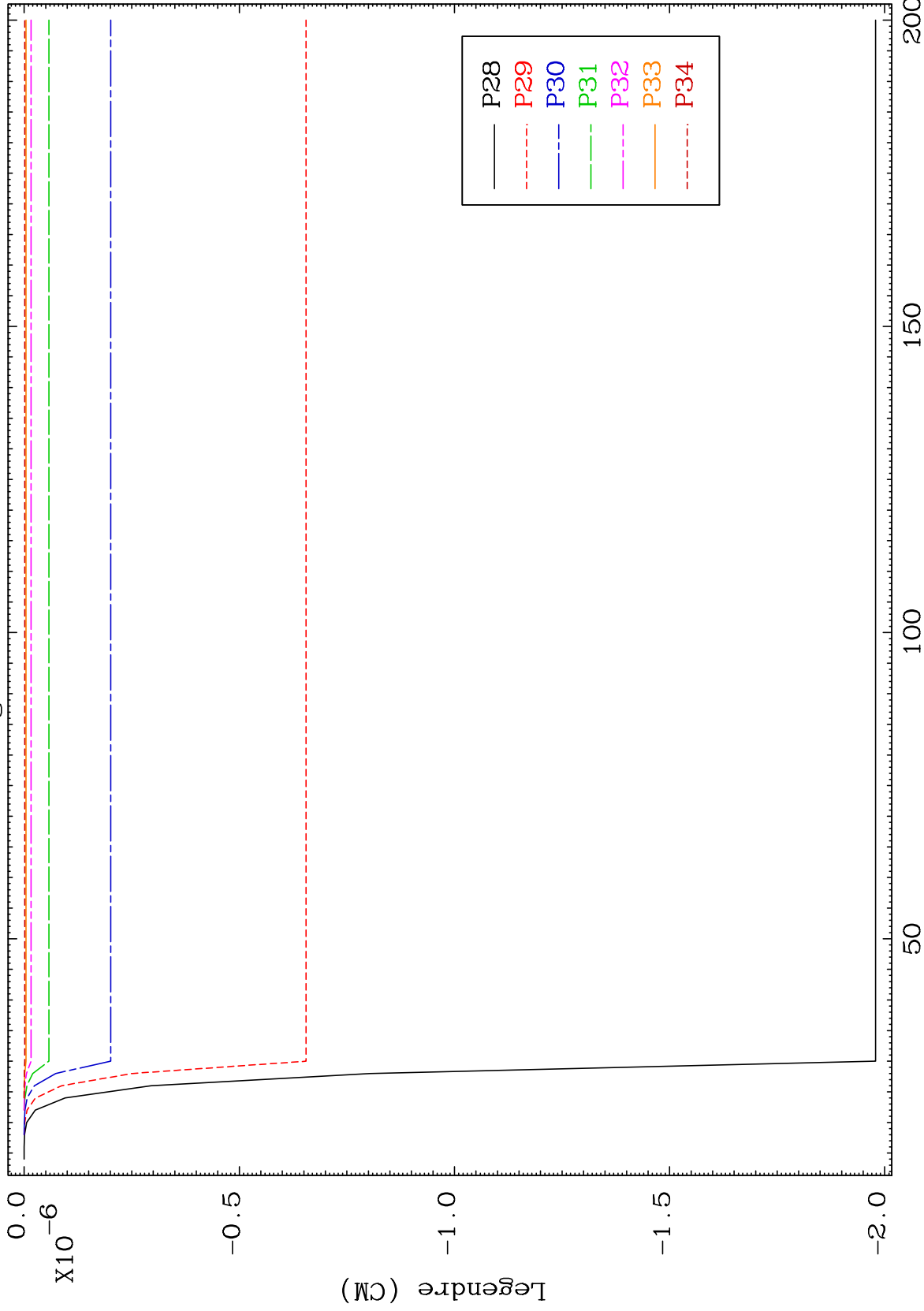


56 Incident Energy (MeV) 44-Ru-108

MAT 4461

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

44-Ru-108

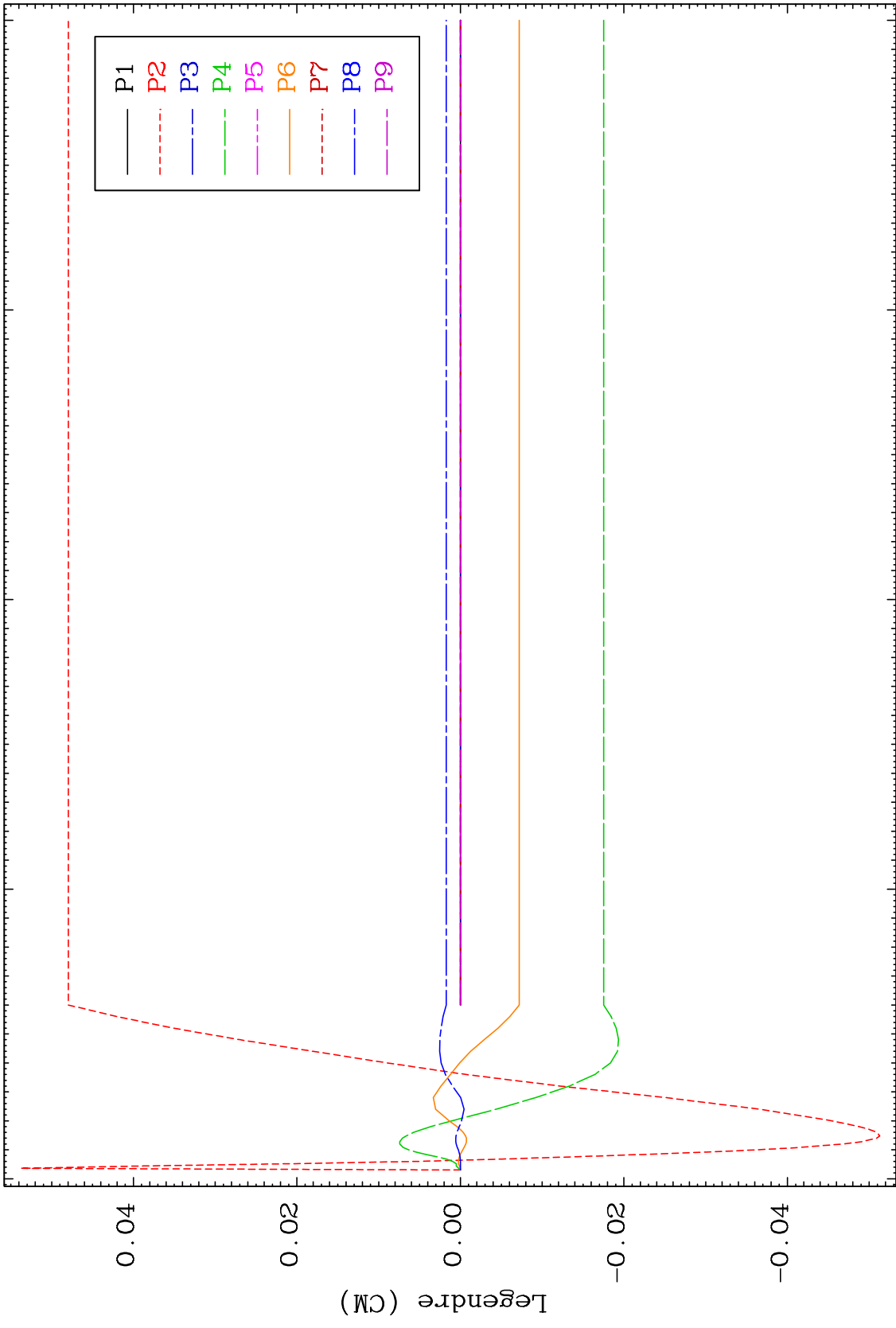


57

Incident Energy (MeV)

44-Ru-108

MAT 4461 MT= 61 (n,n') Level Legendre Coefficients 44-Ru-108

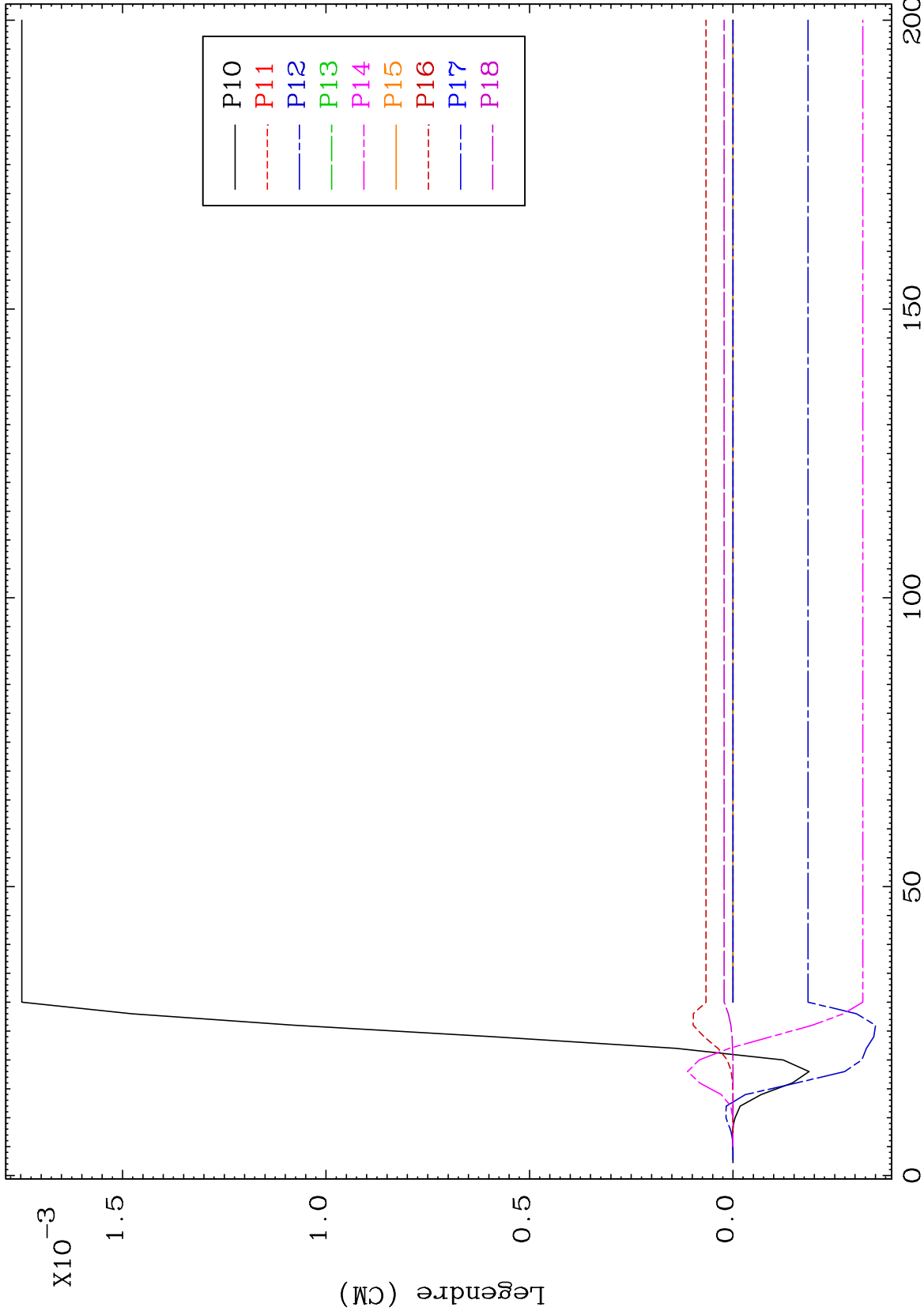


58 44-Ru-108

MAT 4461

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

44-Ru-108

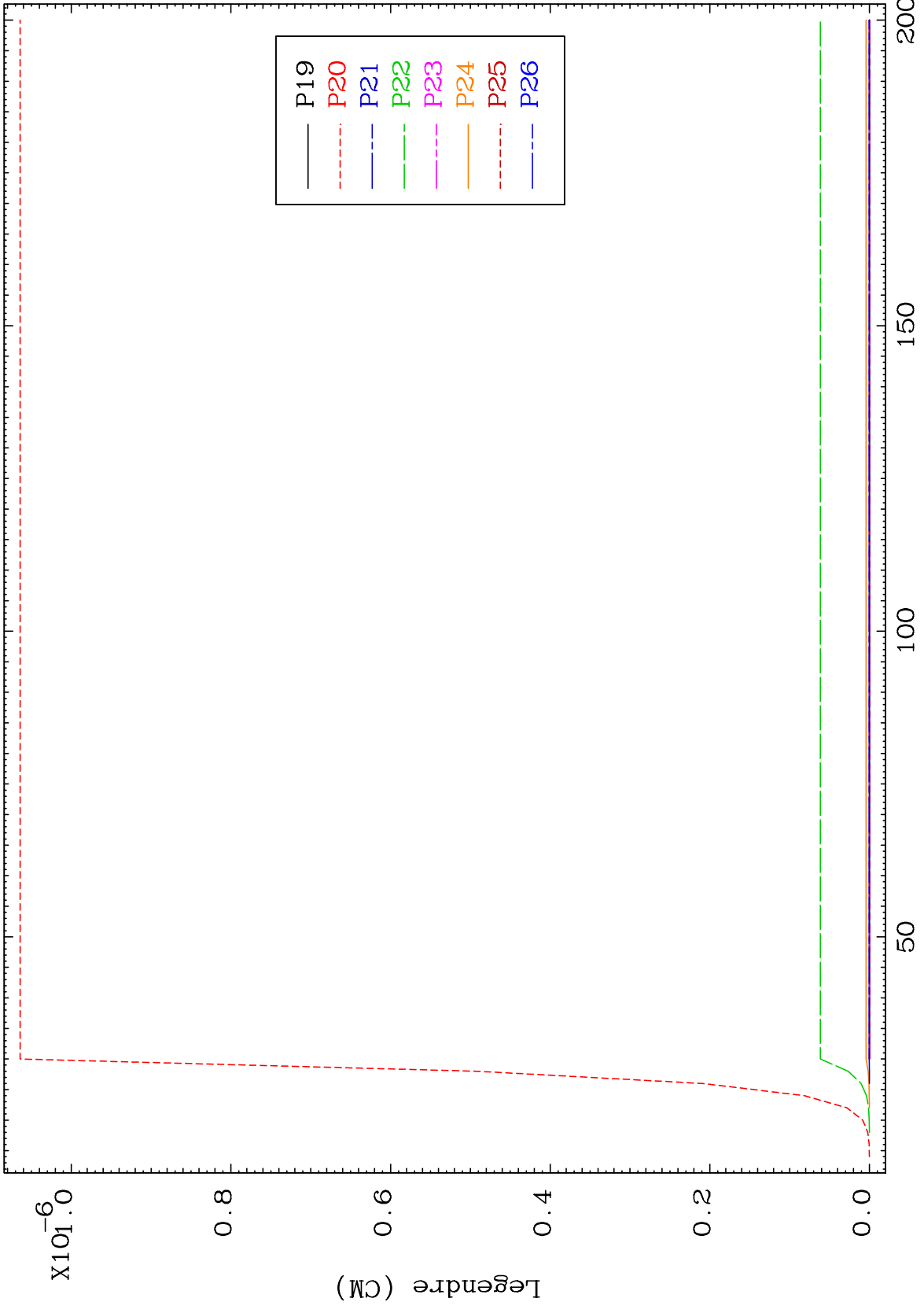


59

Incident Energy (MeV)

44-Ru-108

MAT 4461 MT= 61 (n,n') Level Legendre Coefficients 44-Ru-108

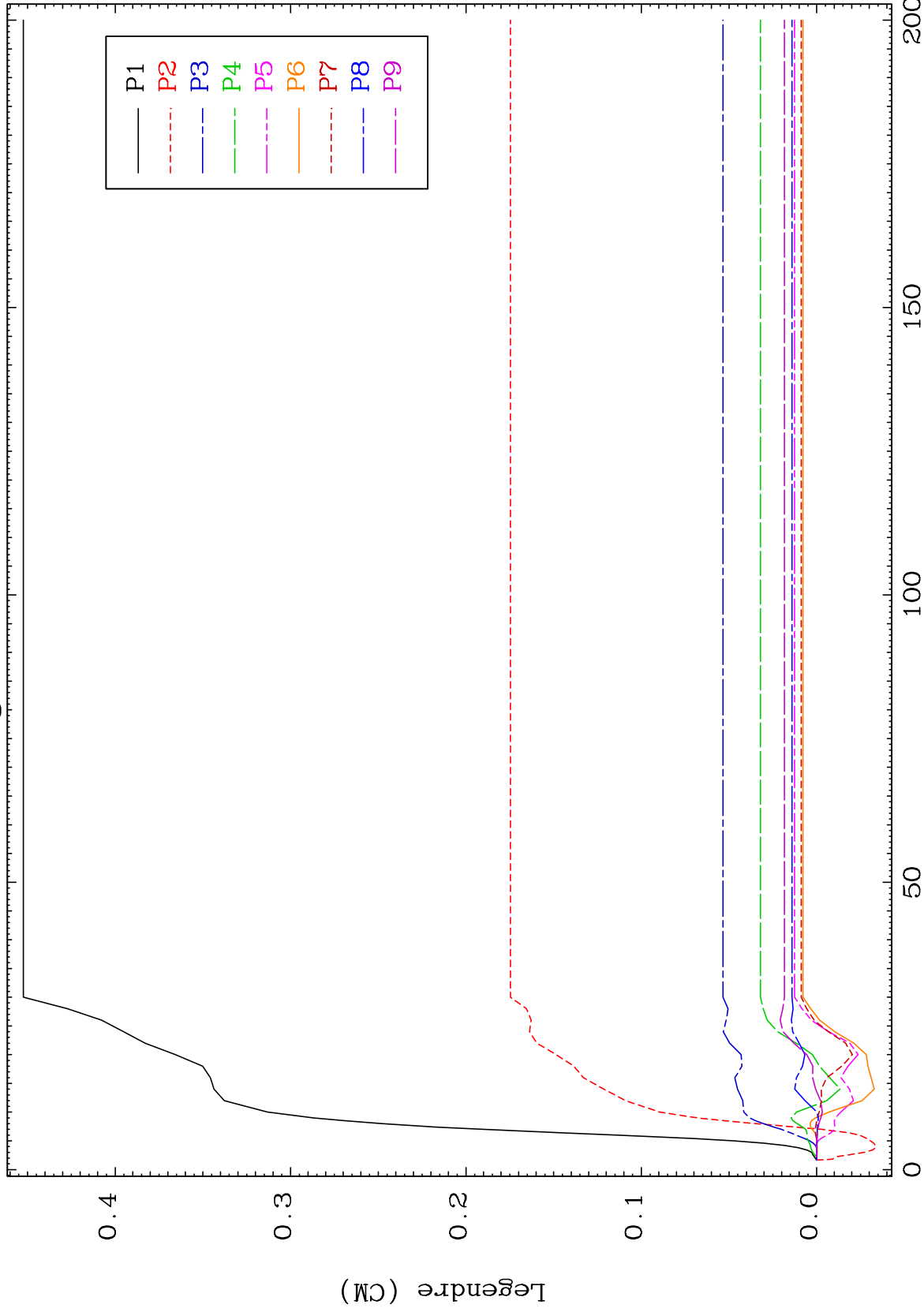


44-Ru-108

MAT 4461

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

44-Ru-108

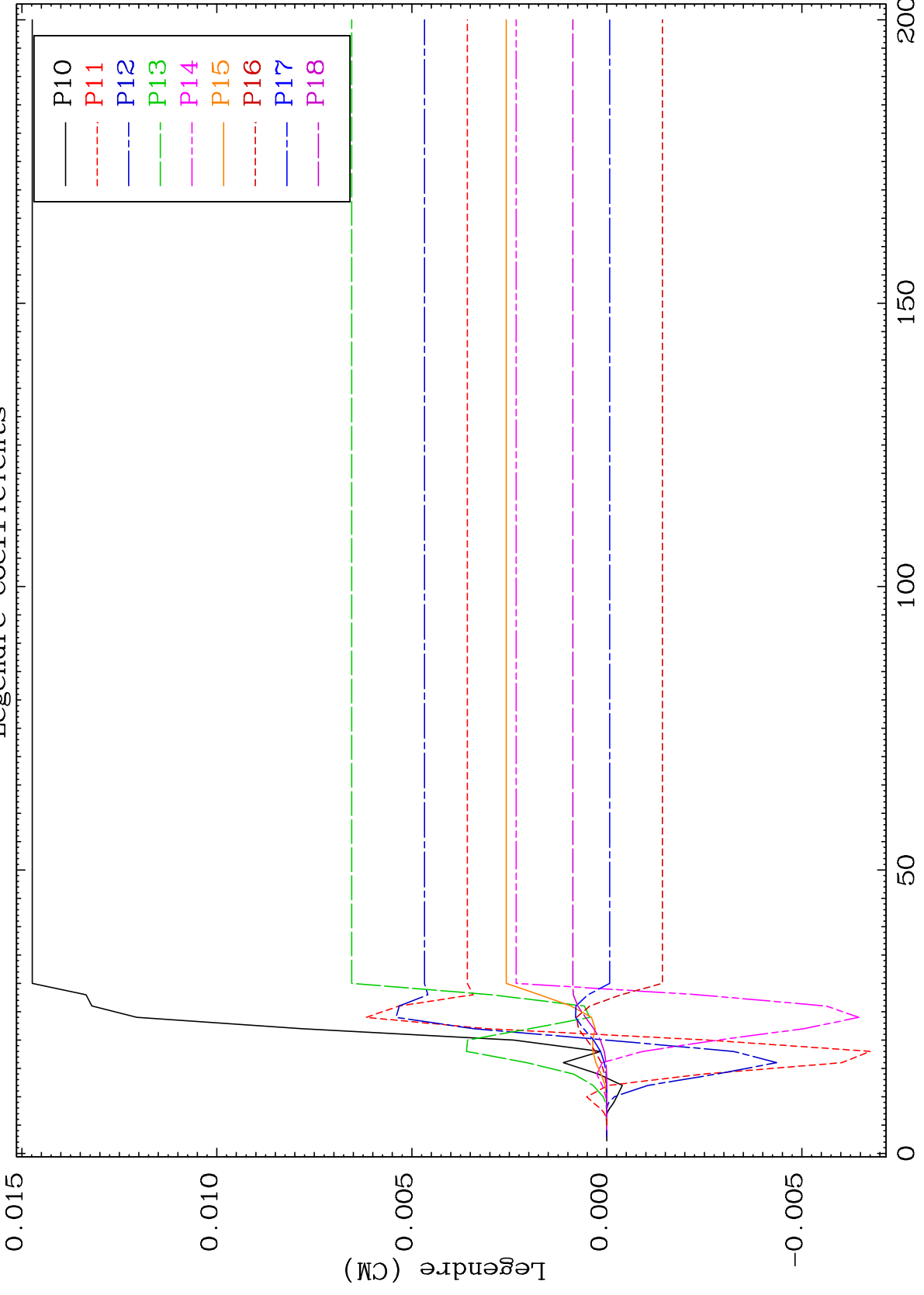


61

Incident Energy (MeV)

44-Ru-108

MAT 4461 MT= 62 (n,n') Level Legendre Coefficients 44-Ru-108

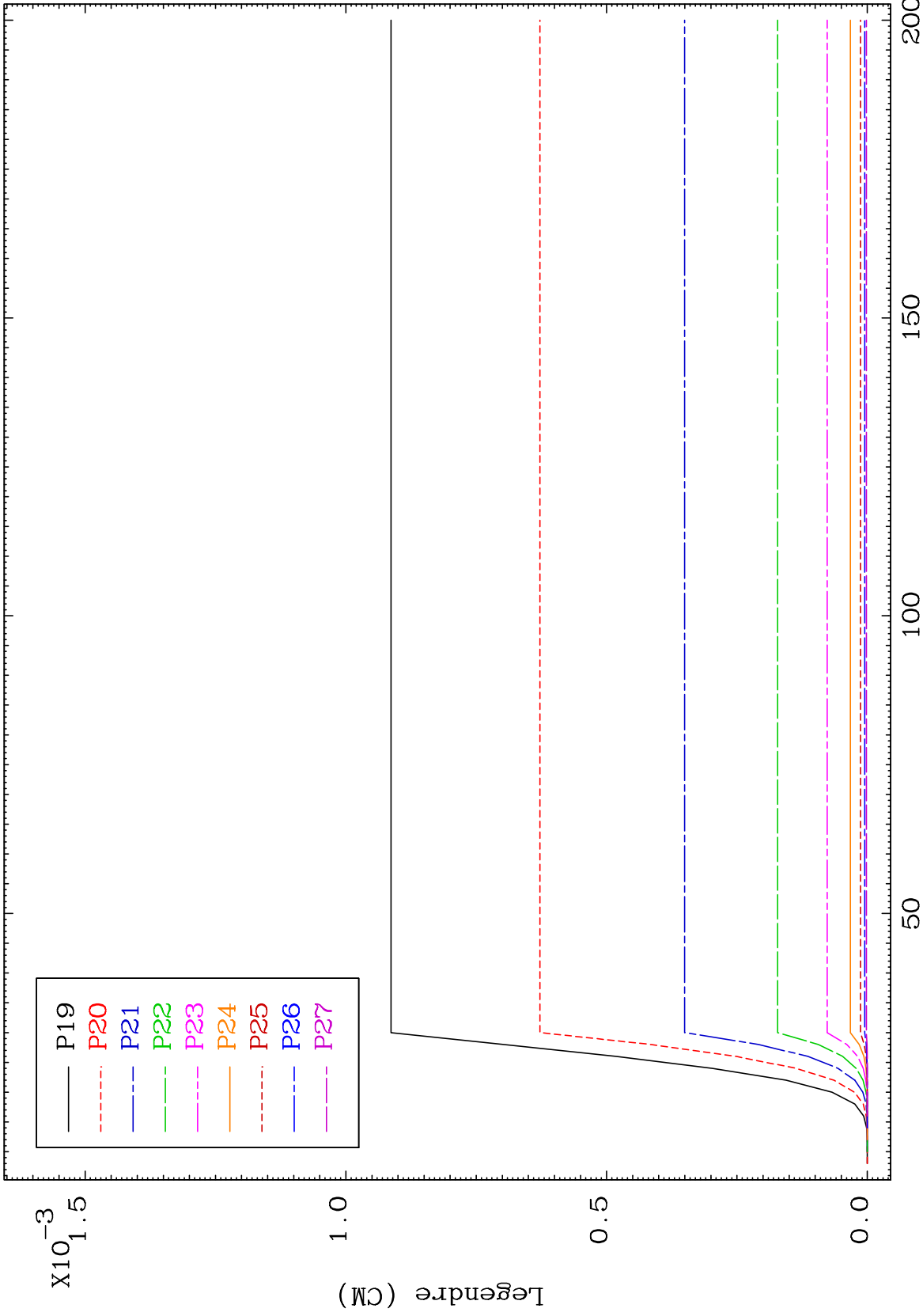


62 44-Ru-108

MAT 4461

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

44-Ru-108



63

Incident Energy (MeV)

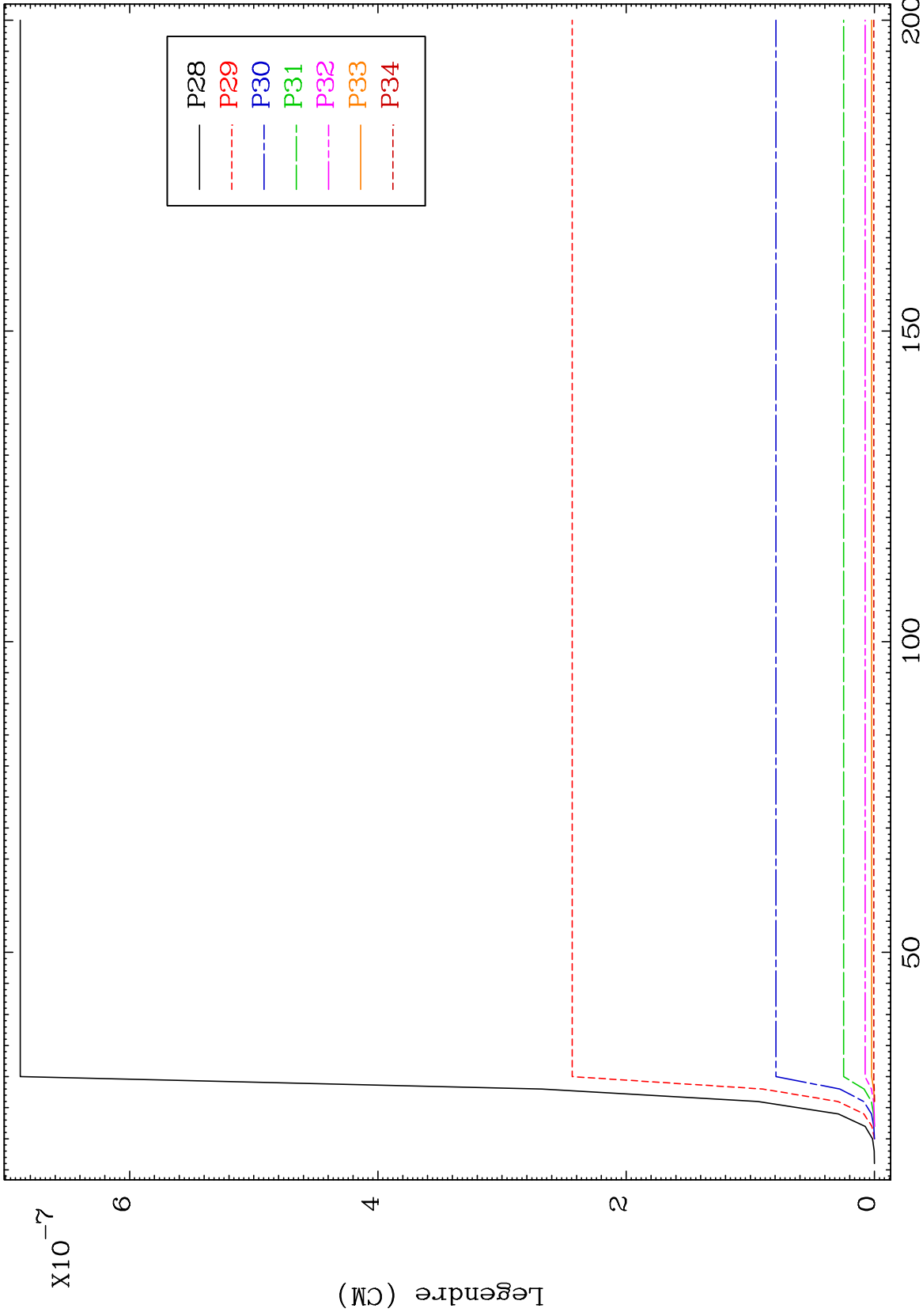
44-Ru-108



MAT 4461

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

44-Ru-108



64

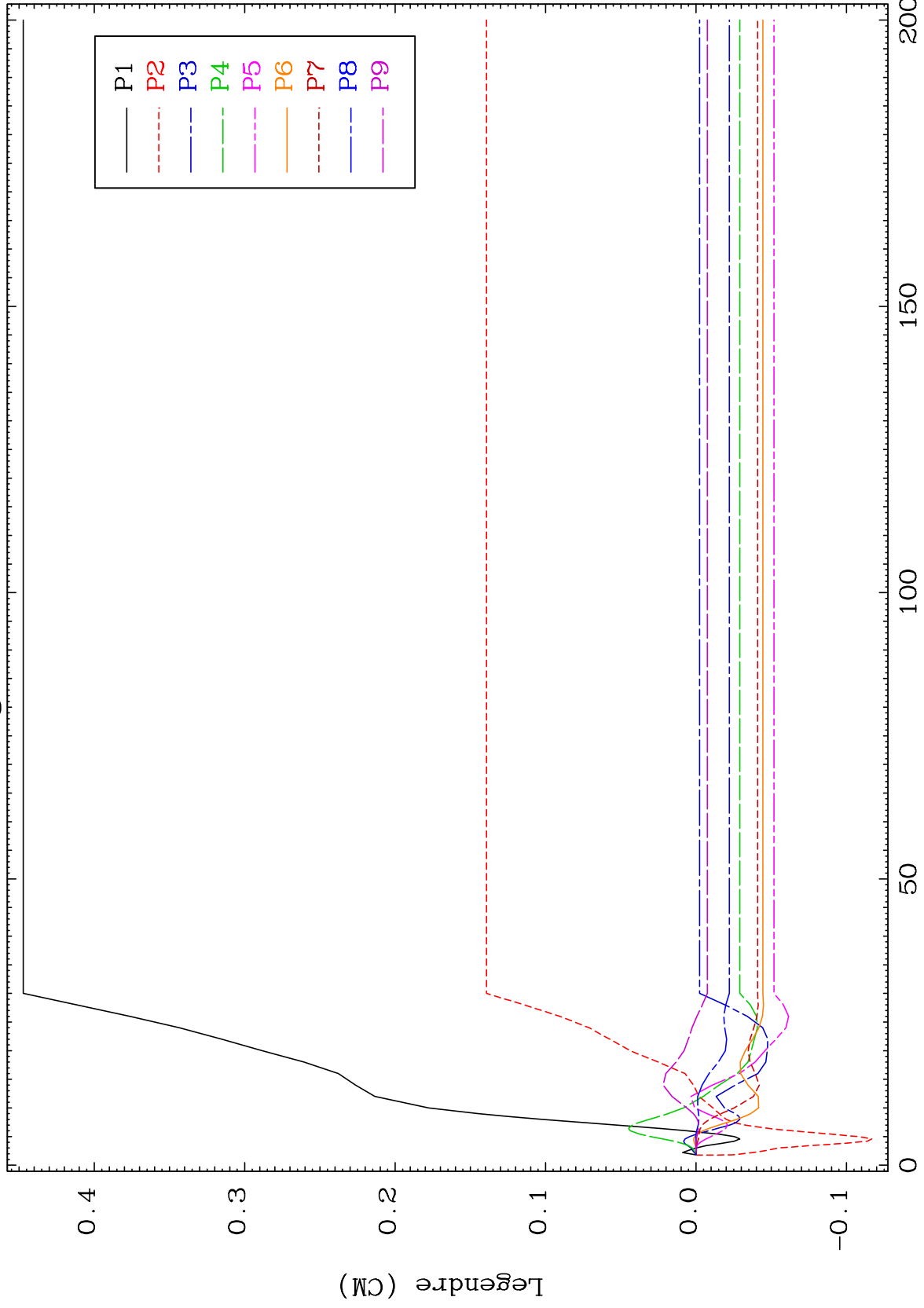
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



65

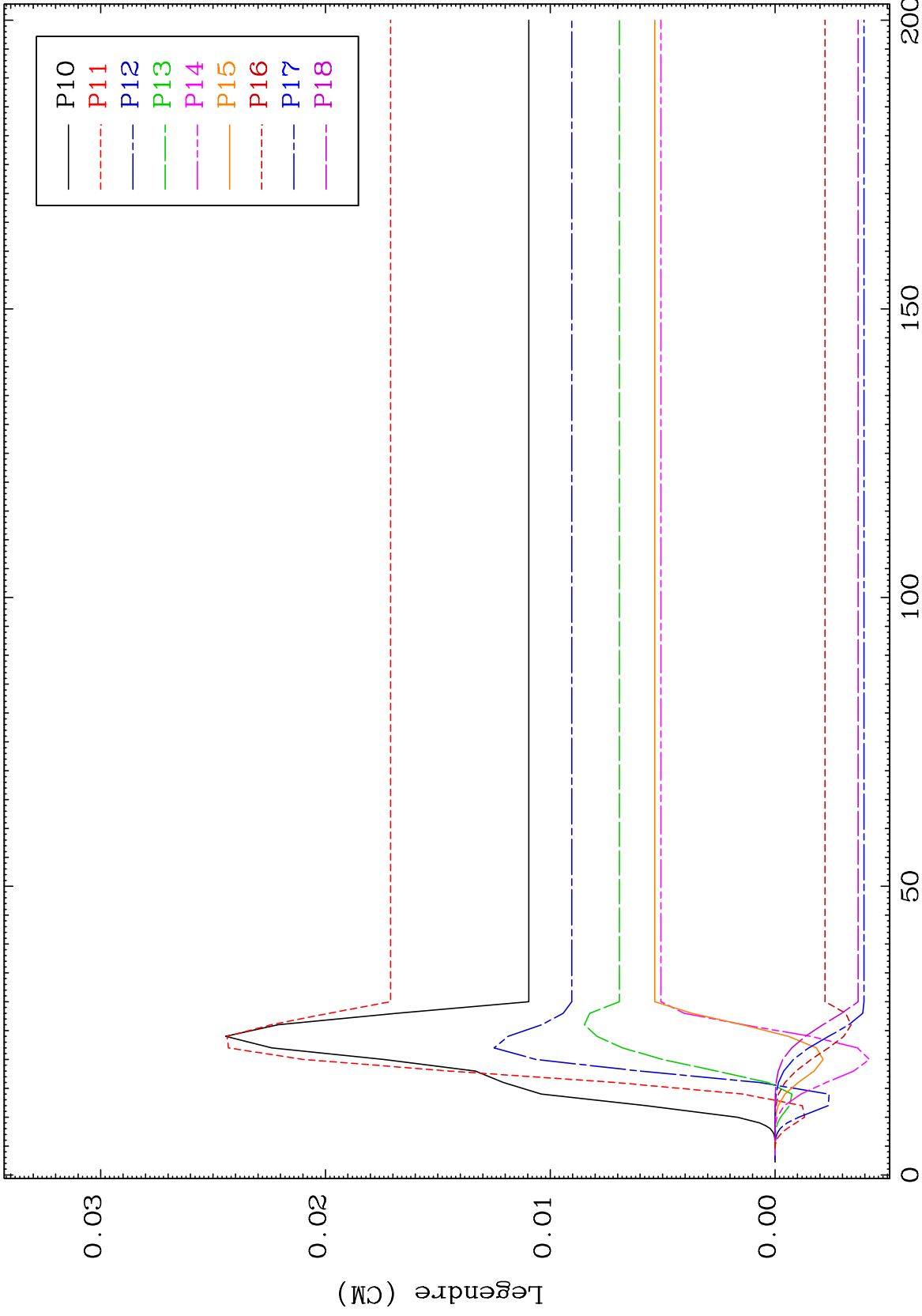
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



66

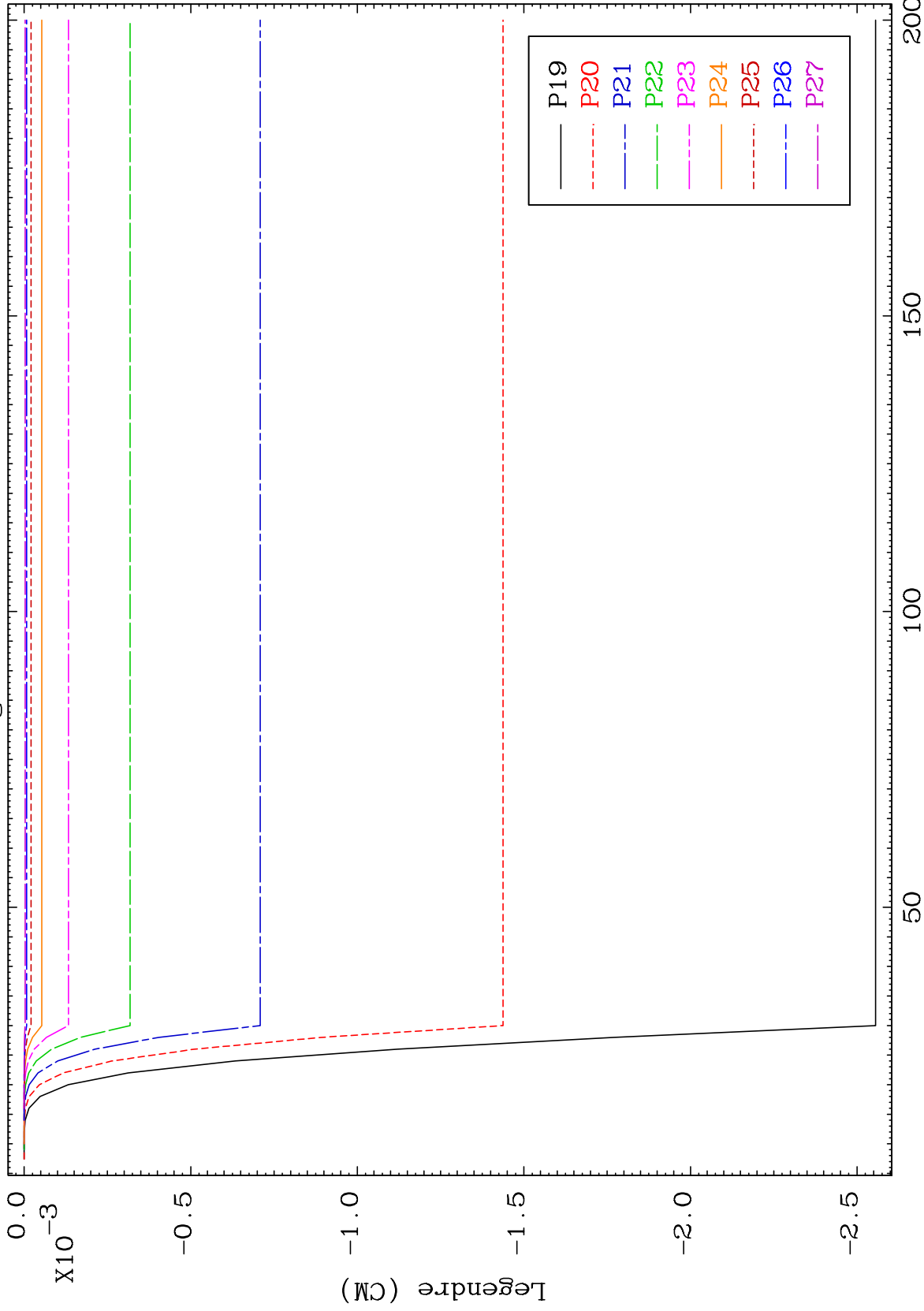
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



67

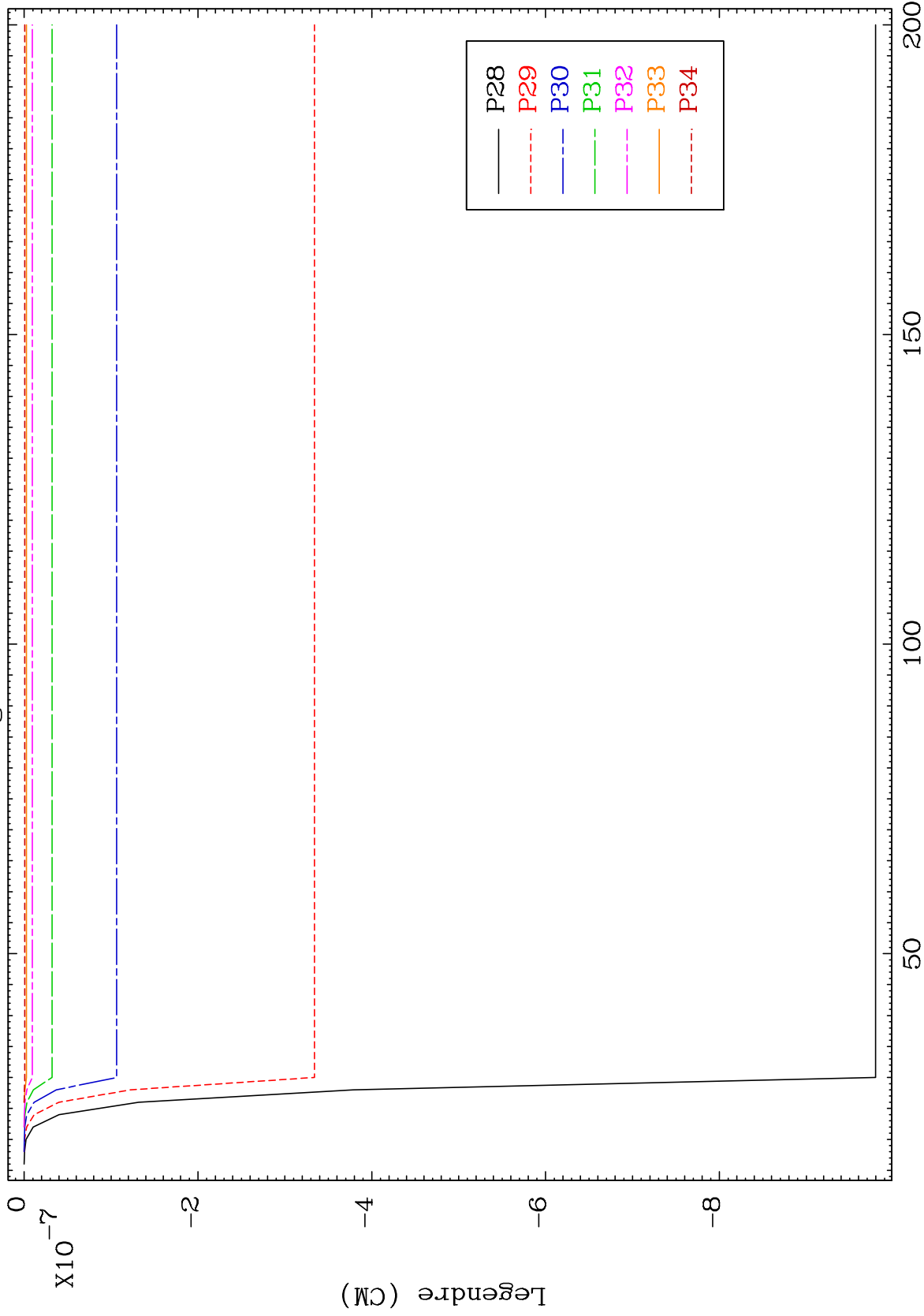
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



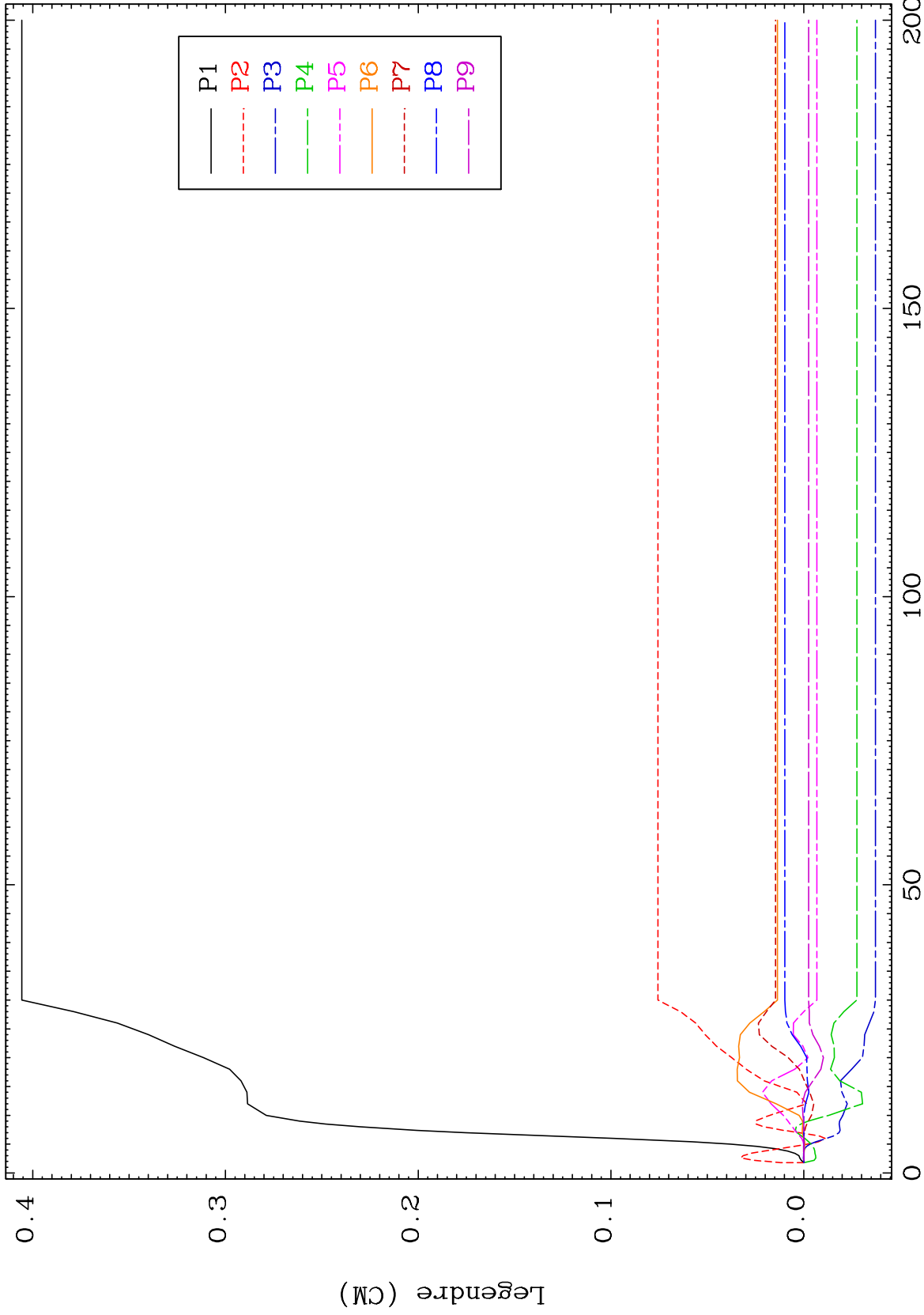
68

44-Ru-108

MAT 4461

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

44-Ru-108



69

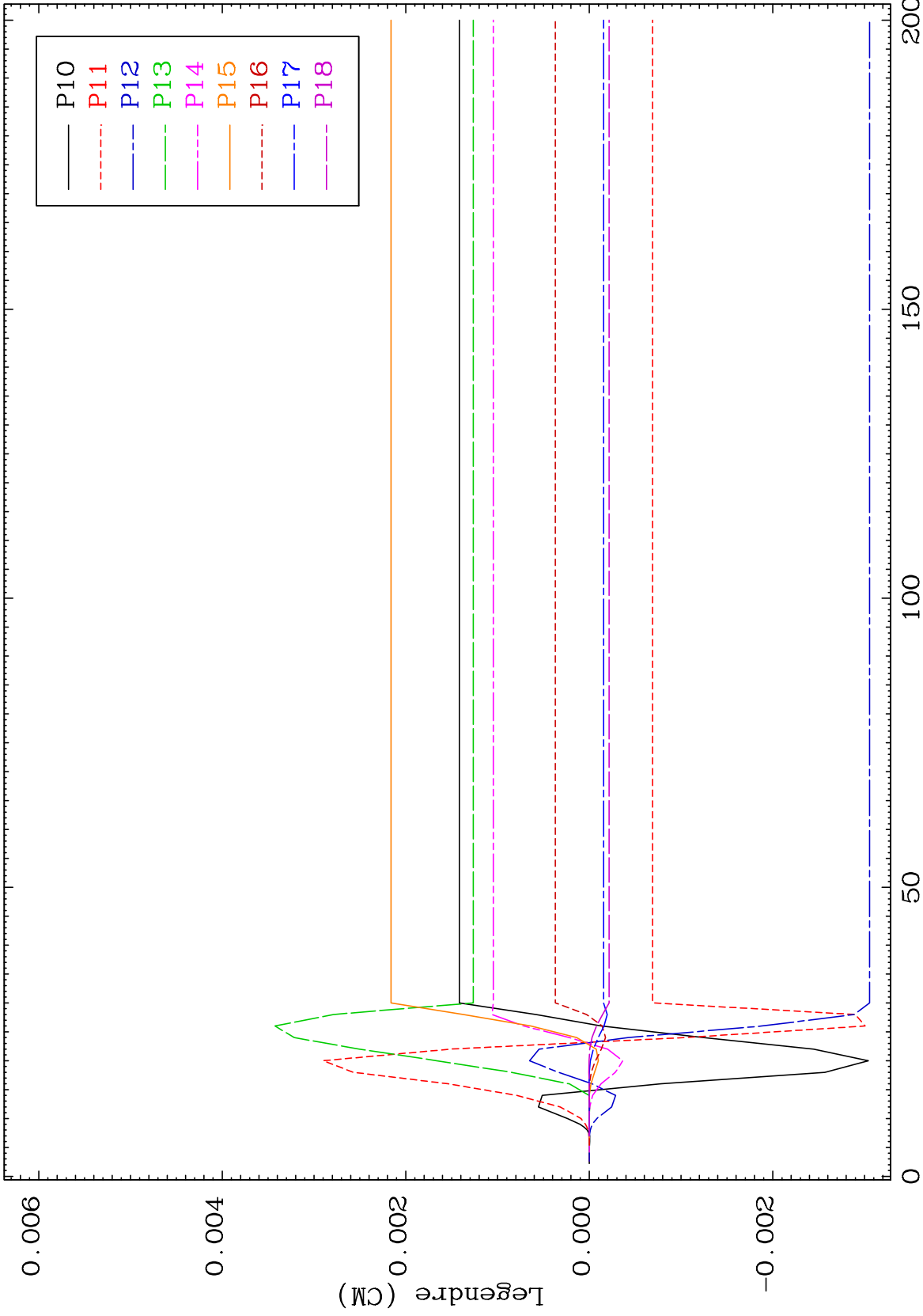
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



70

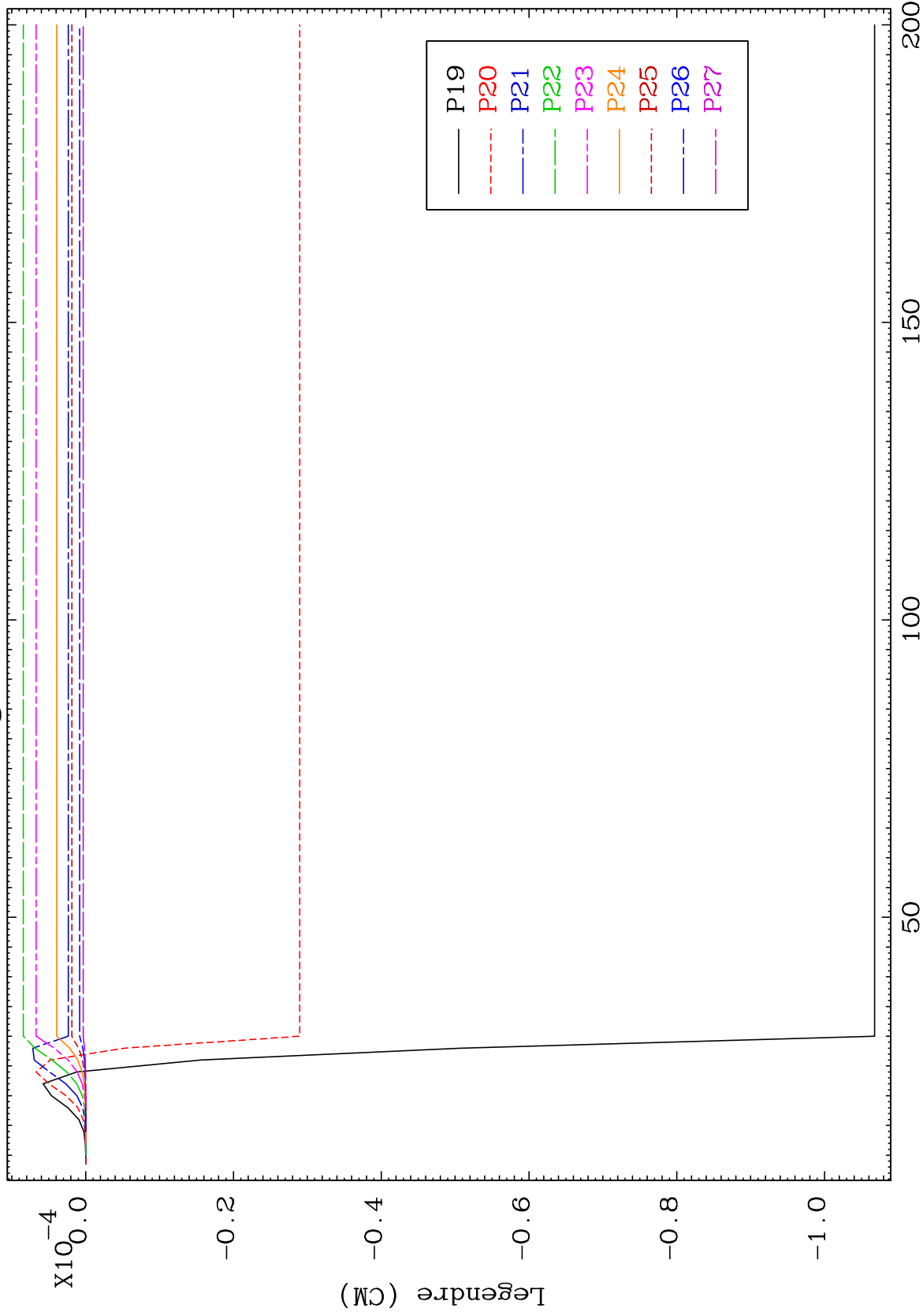
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



71

Incident Energy (MeV)

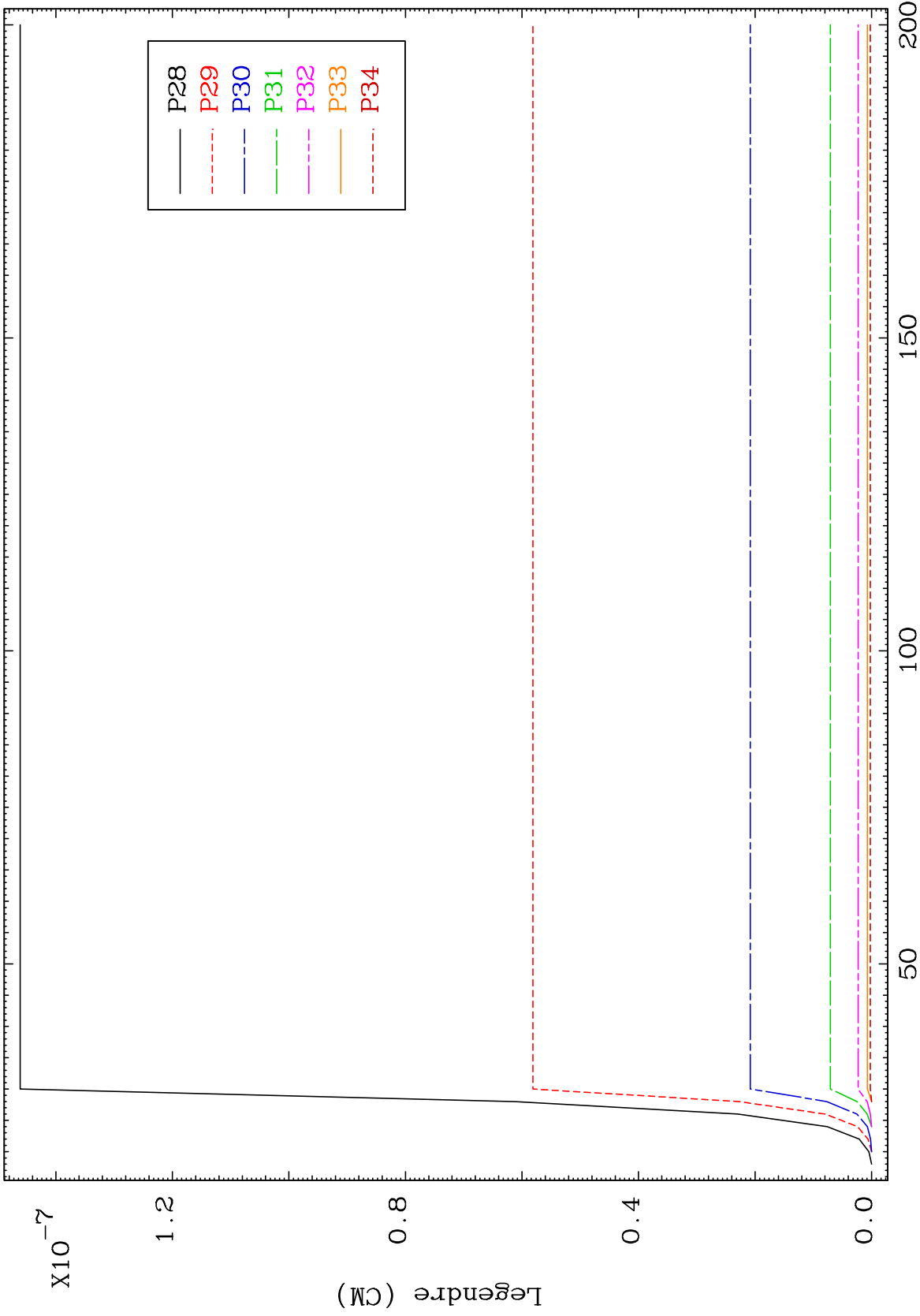
44-Ru-108



MAT 4461

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

44-Ru-108

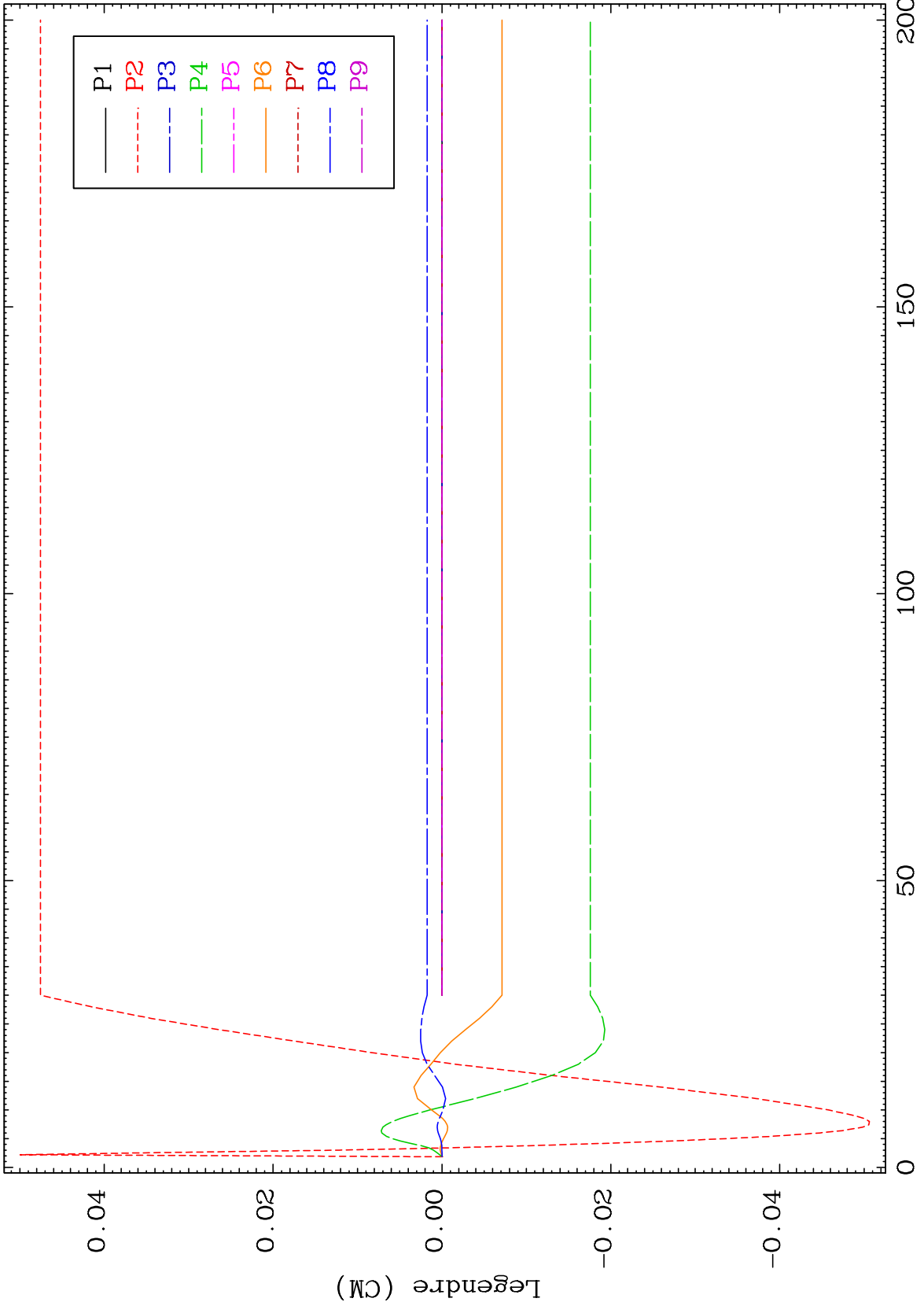


72

Incident Energy (MeV)

44-Ru-108

MAT 4461 MT= 65 (n,n') Level Legendre Coefficients 44-Ru-108

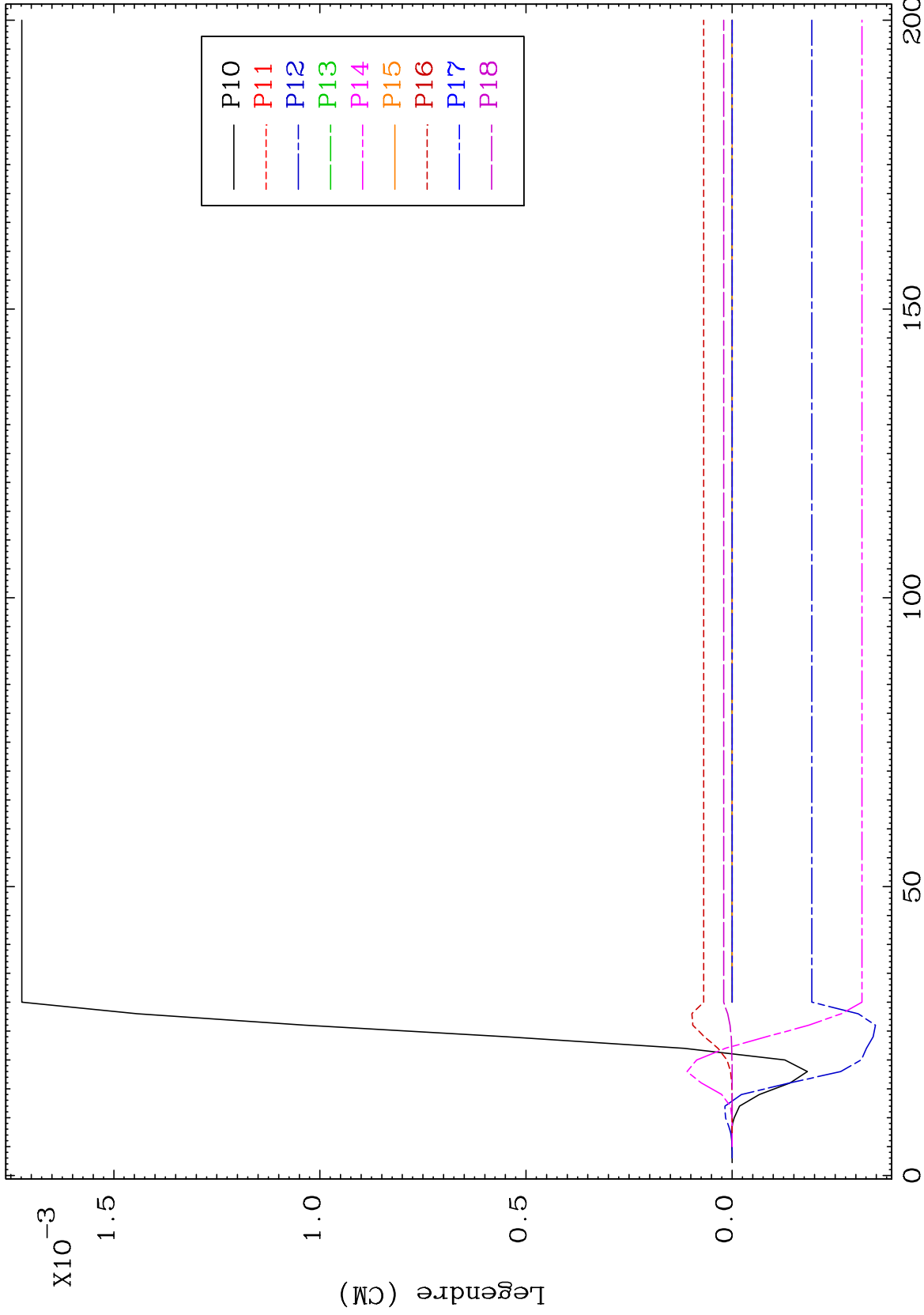


73 44-Ru-108

MAT 4461

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

44-Ru-108



74

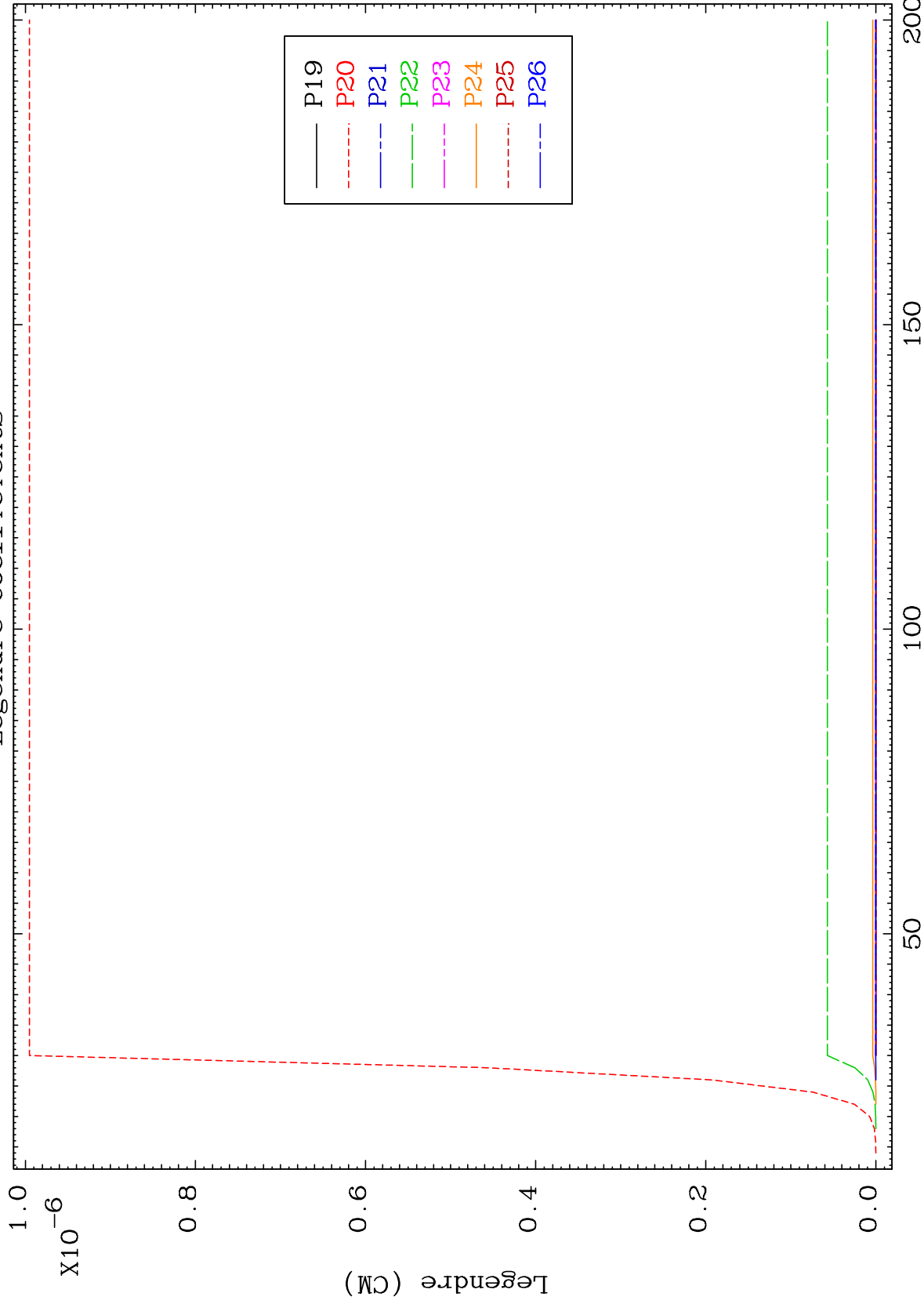
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



44-Ru-108

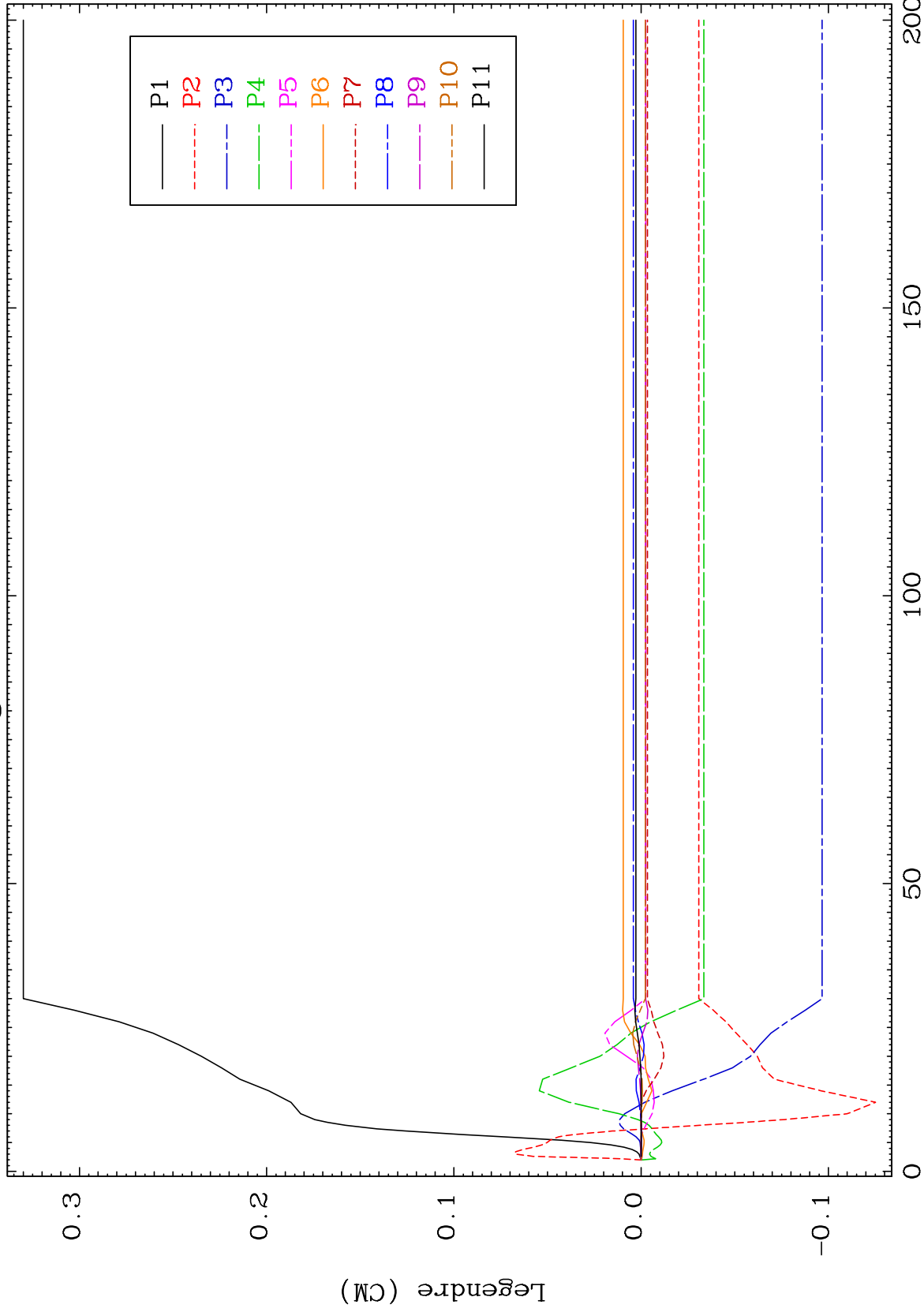
Incident Energy (MeV)

75

MAT 4461

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

44-Ru-108



76

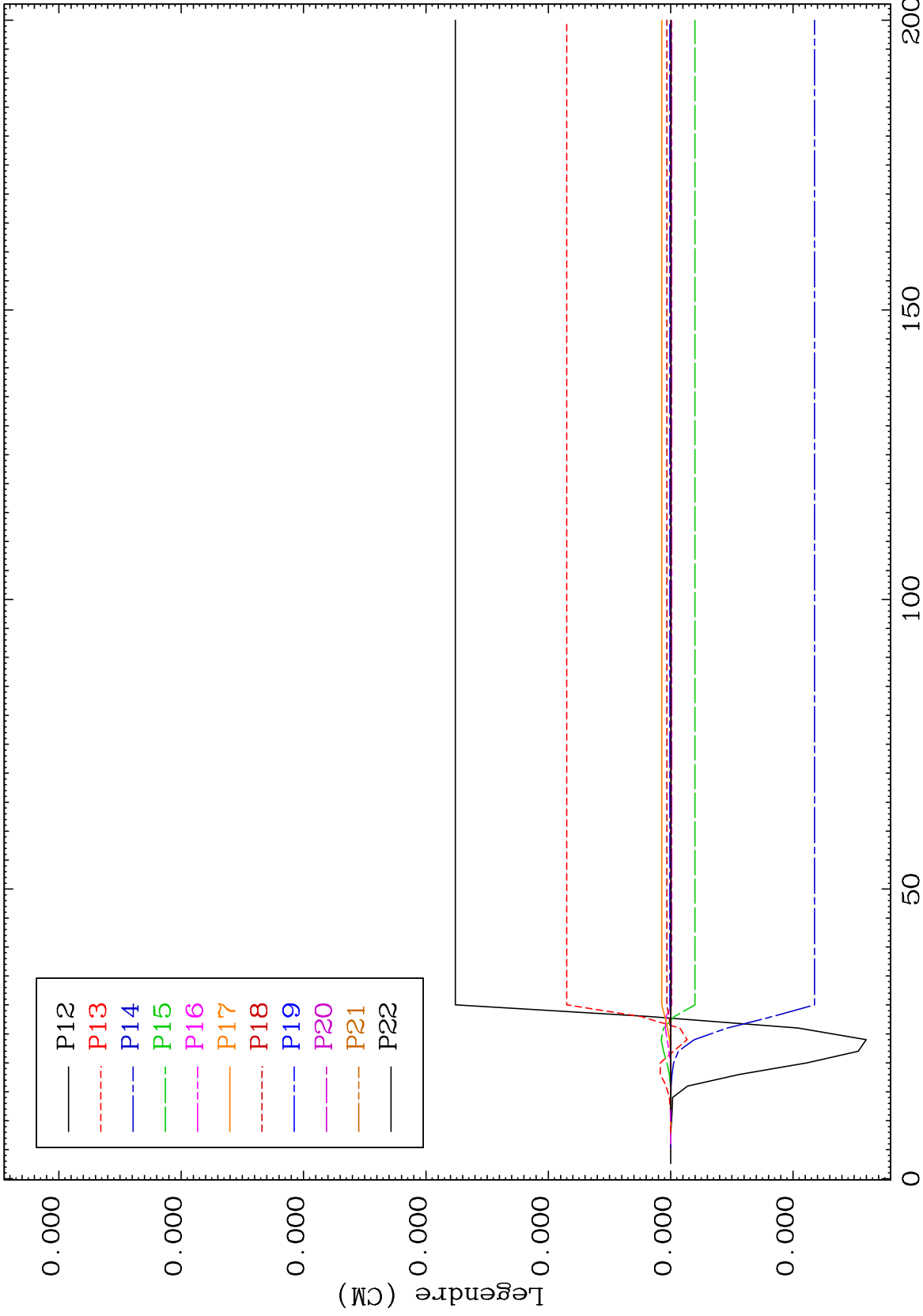
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



77

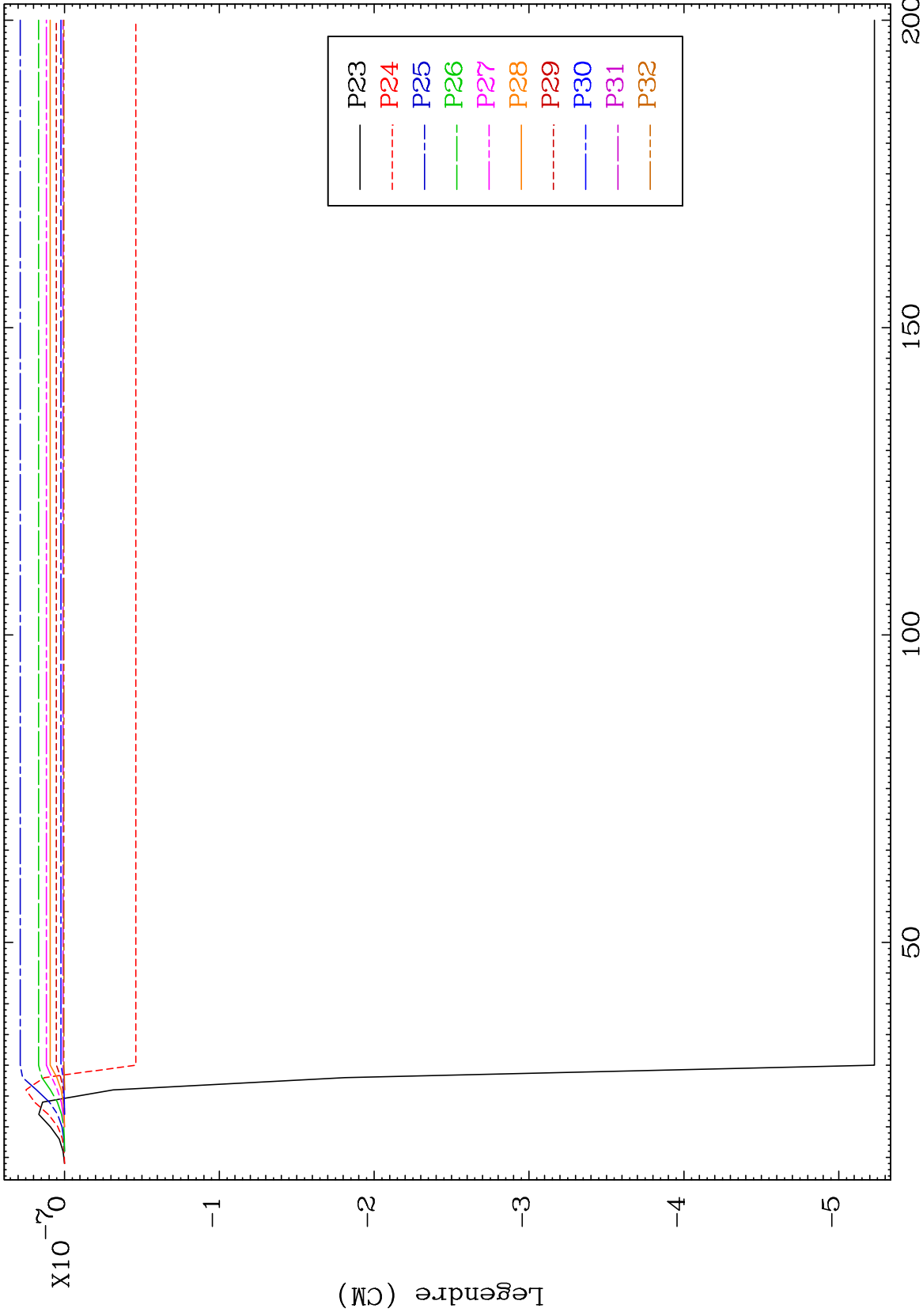
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



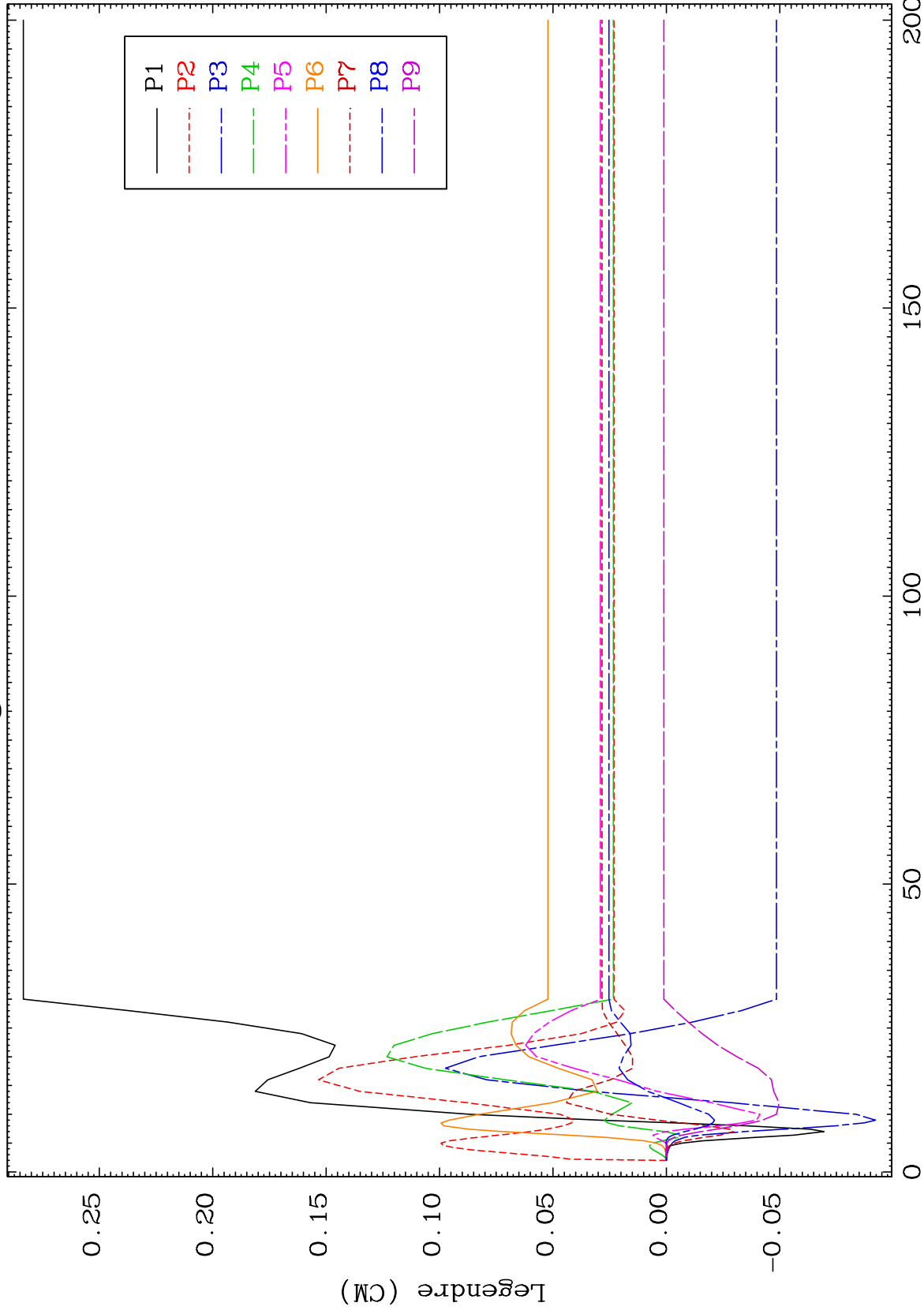
78

44-Ru-108

MAT 4461

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

44-Ru-108



79

Incident Energy (MeV)

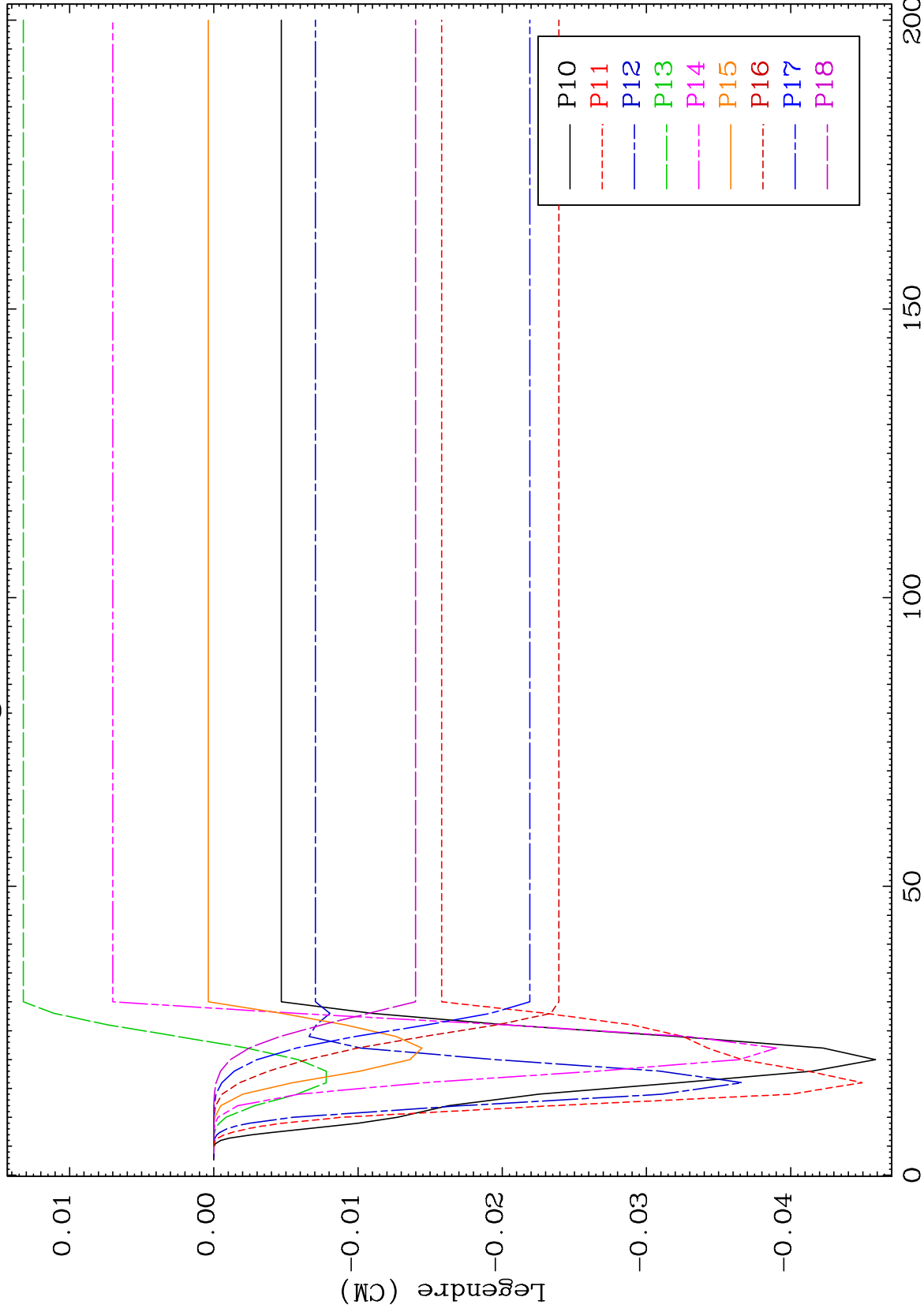
44-Ru-108



MAT 4461

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

44-Ru-108



80

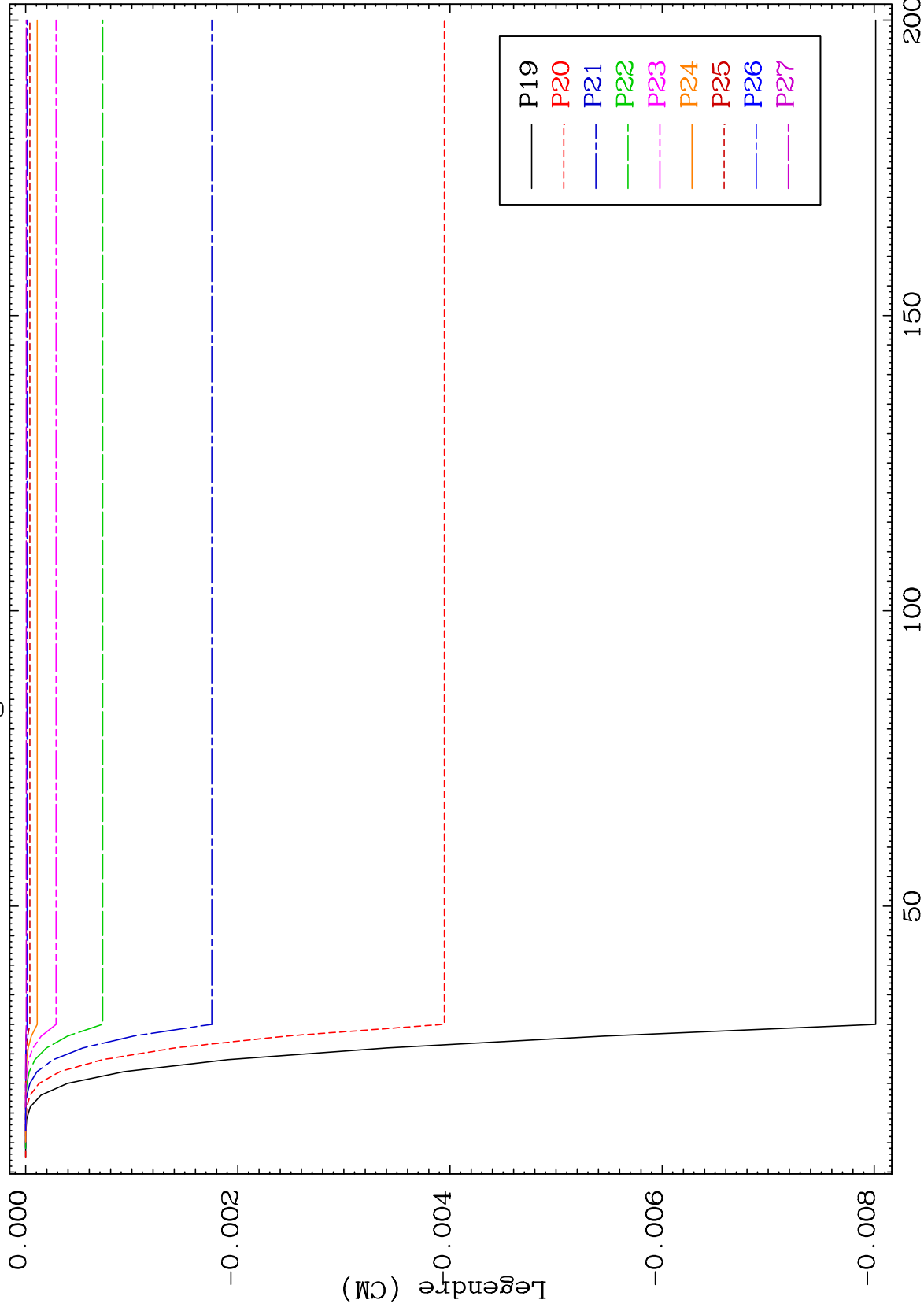
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



81

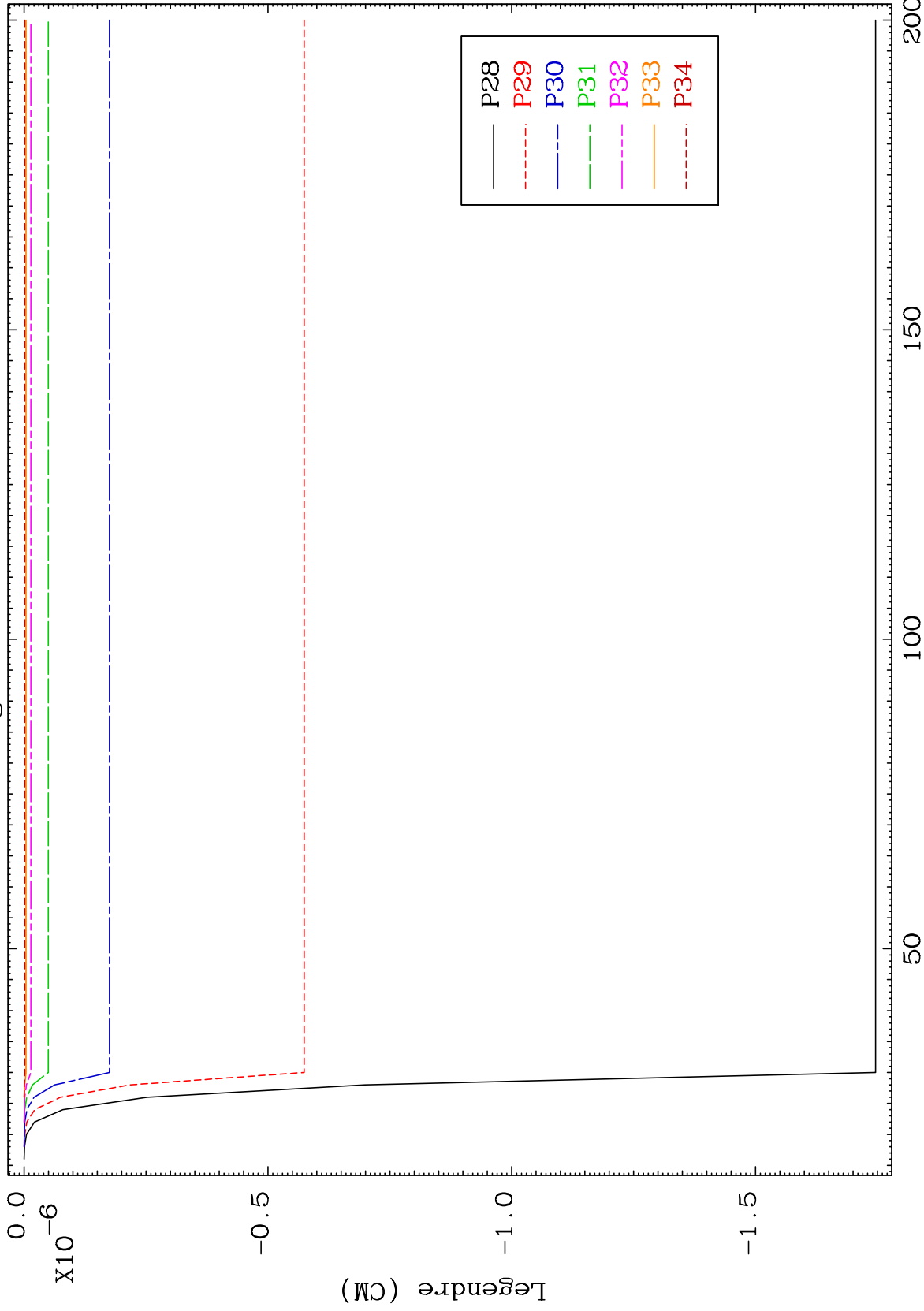
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



82

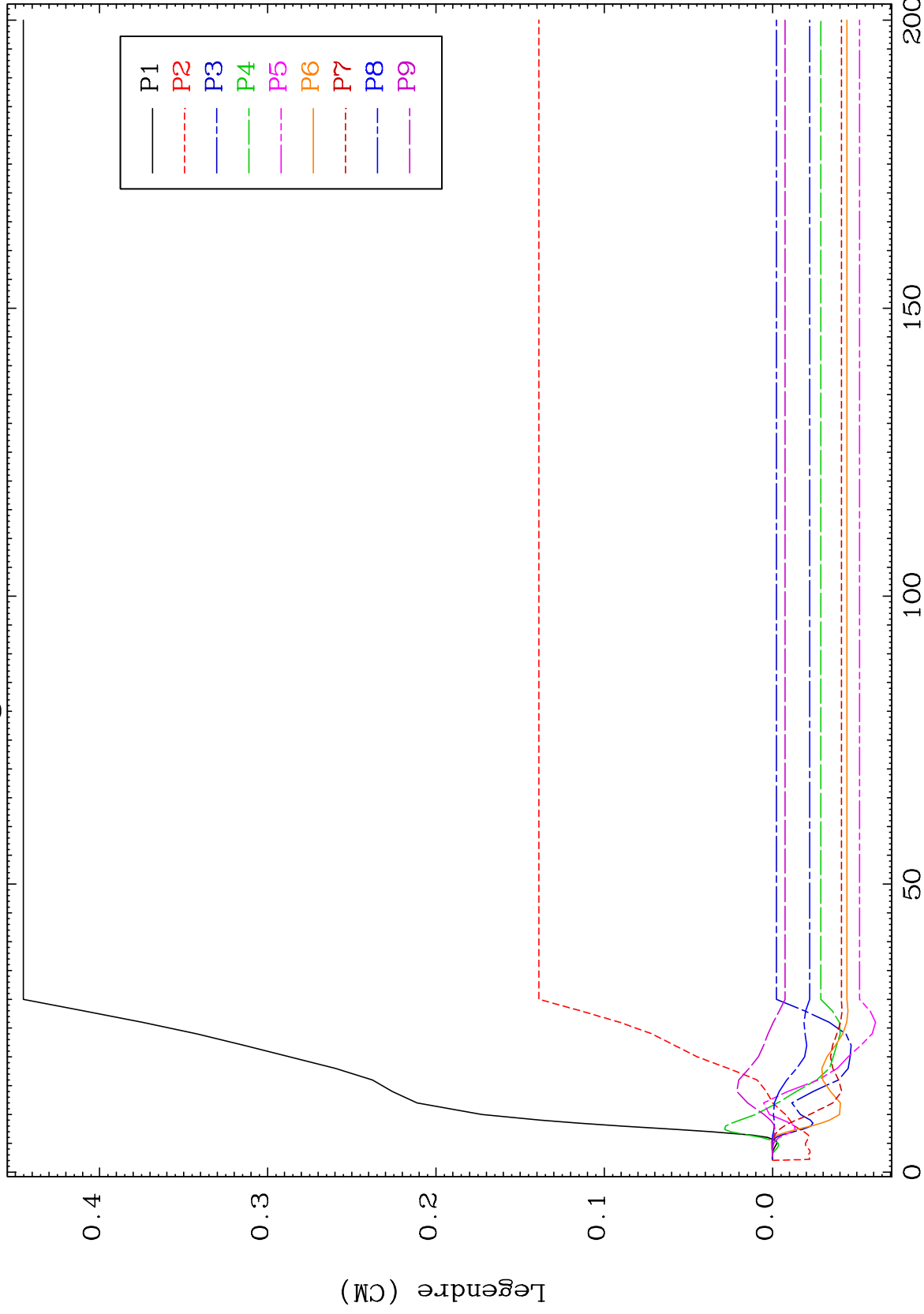
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



83

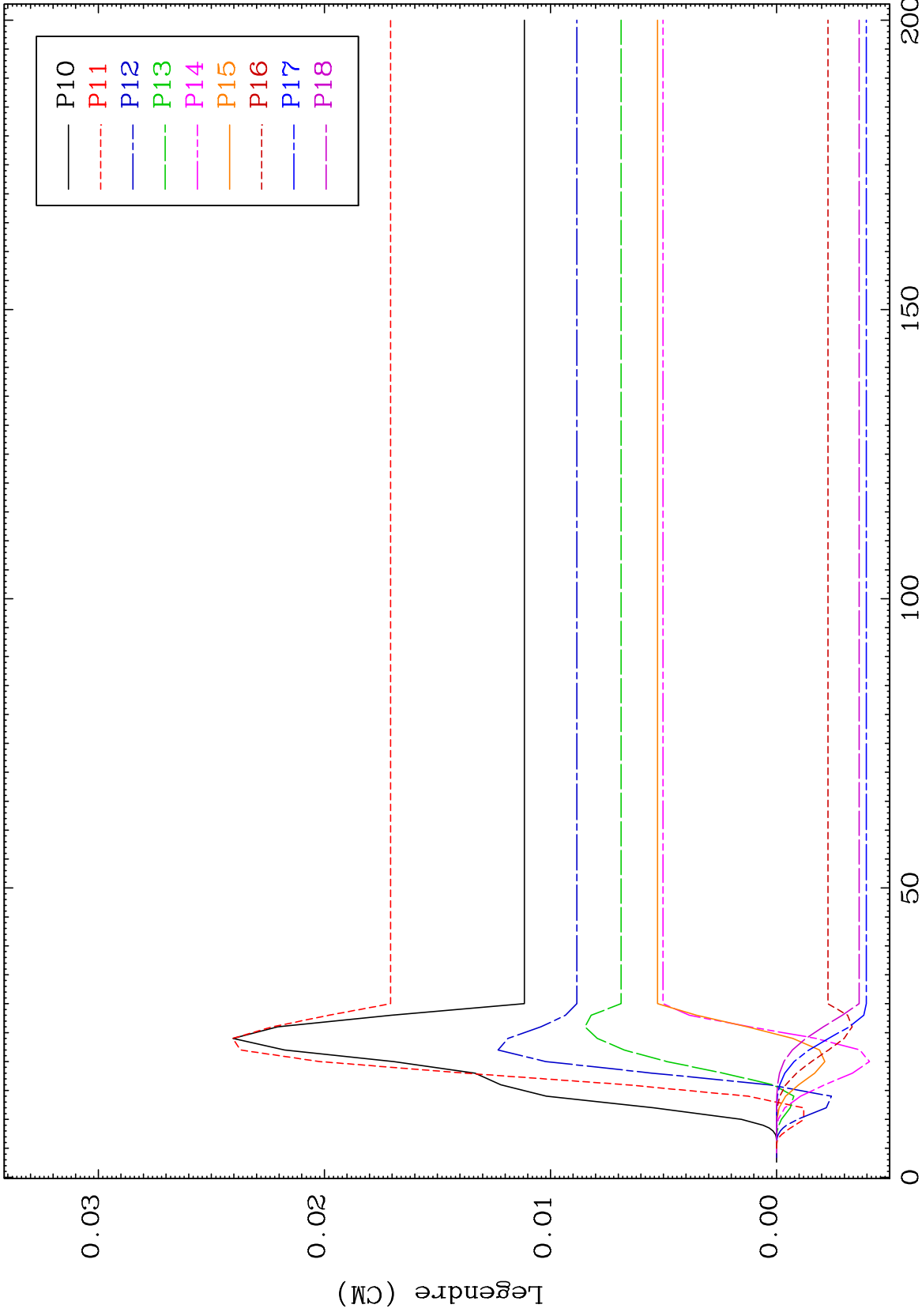
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



84

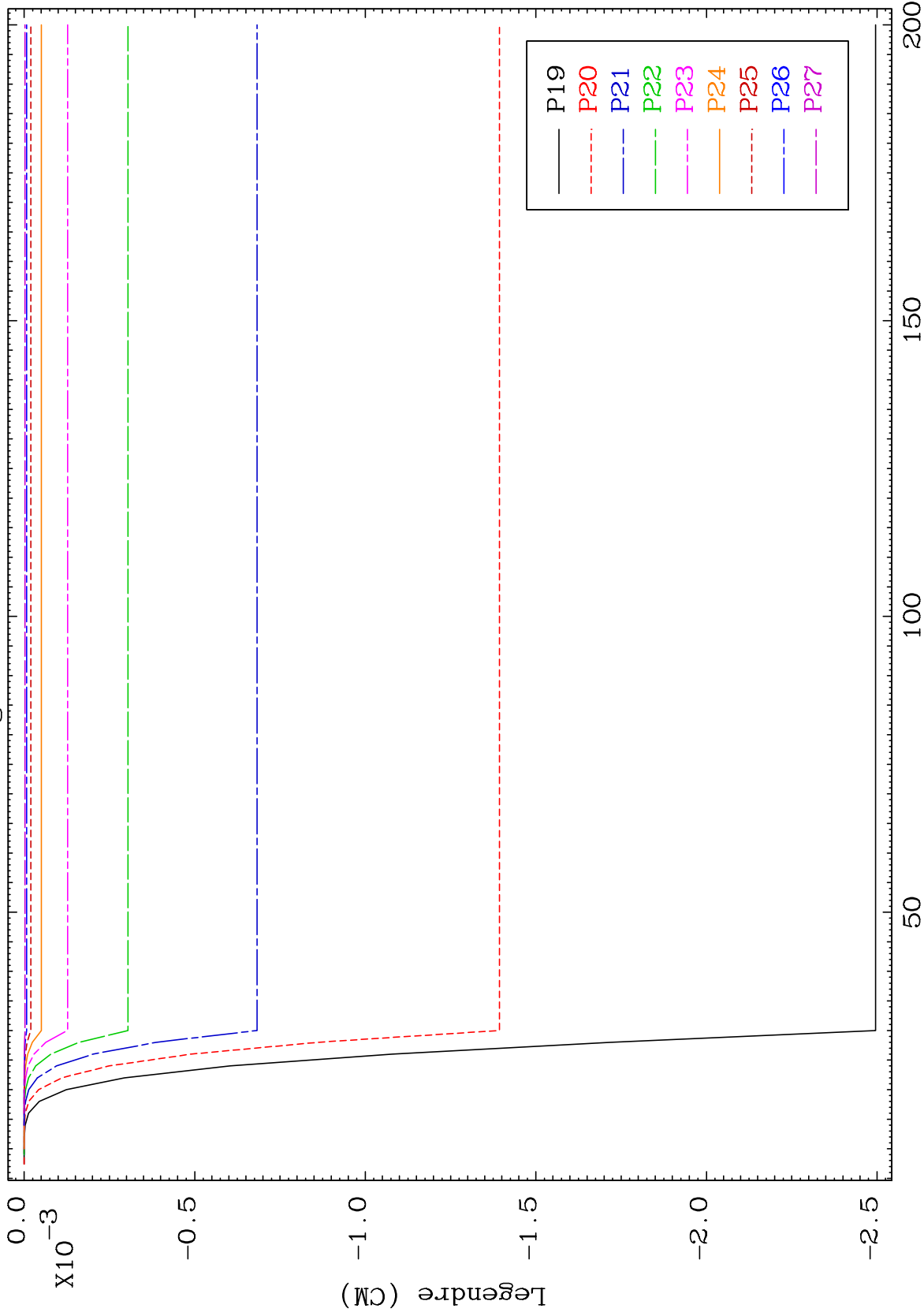
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



85

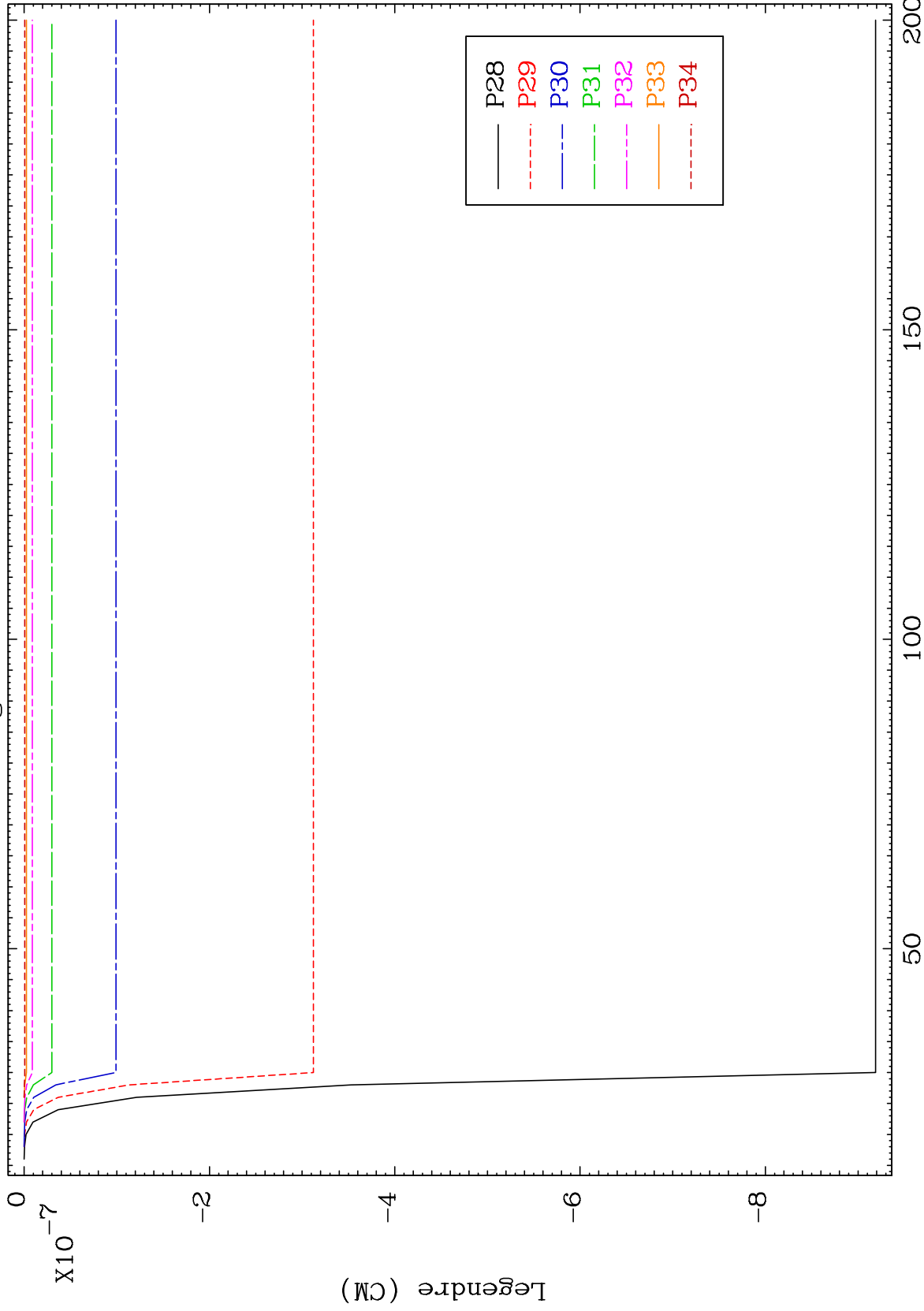
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



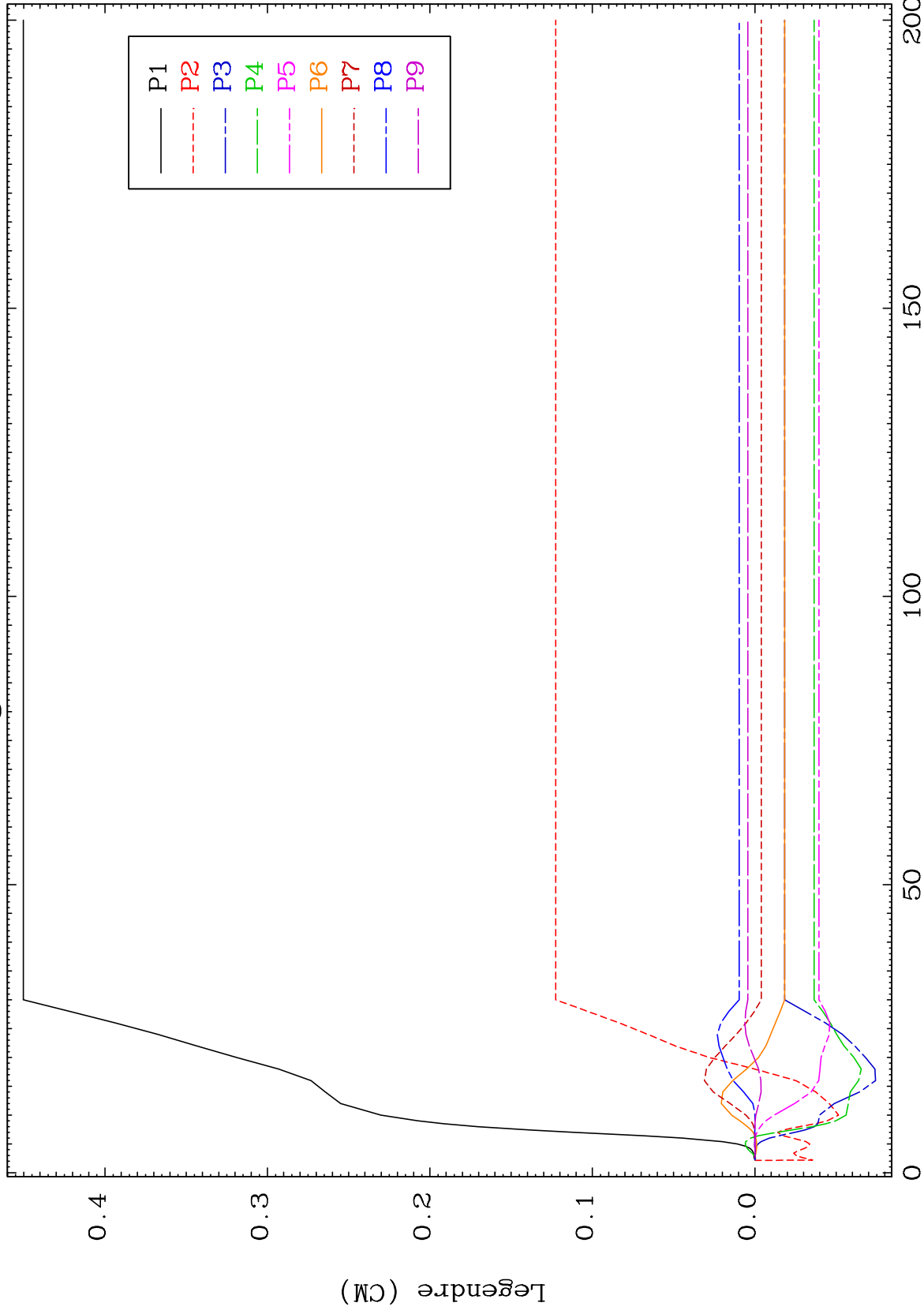
86

44-Ru-108

MAT 4461

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

44-Ru-108



87

Incident Energy (MeV)

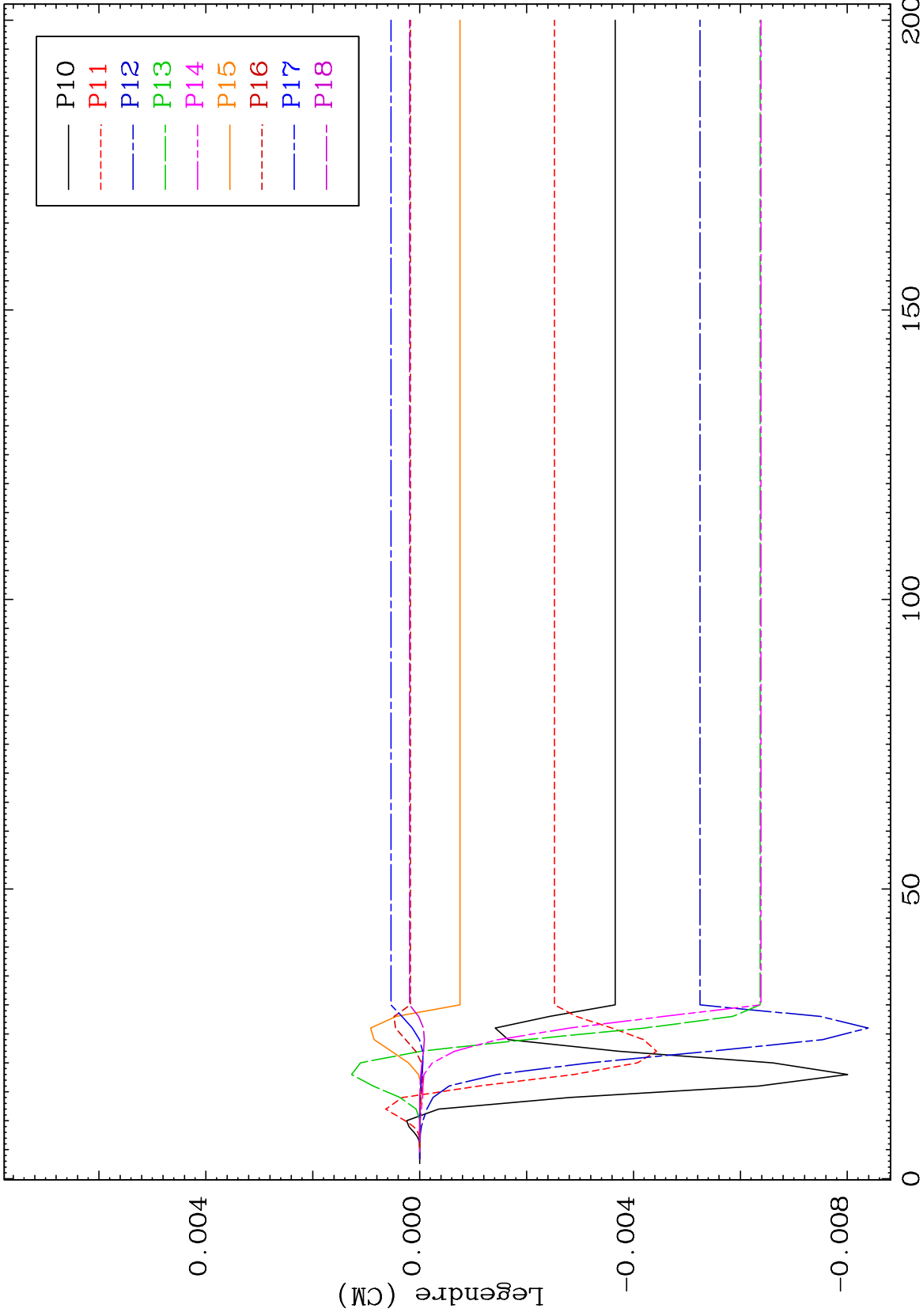
44-Ru-108



MAT 4461

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

44-Ru-108



88

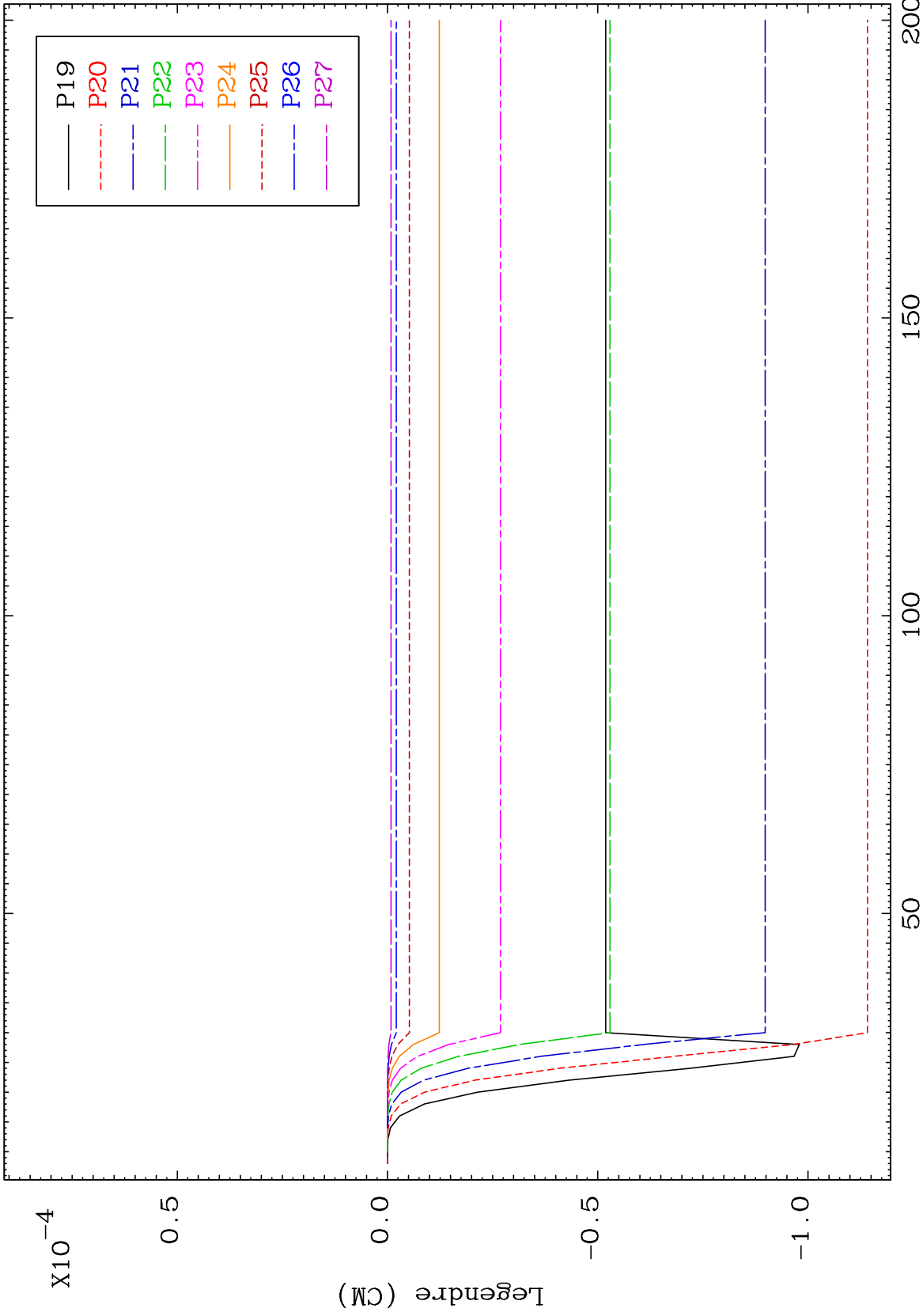
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



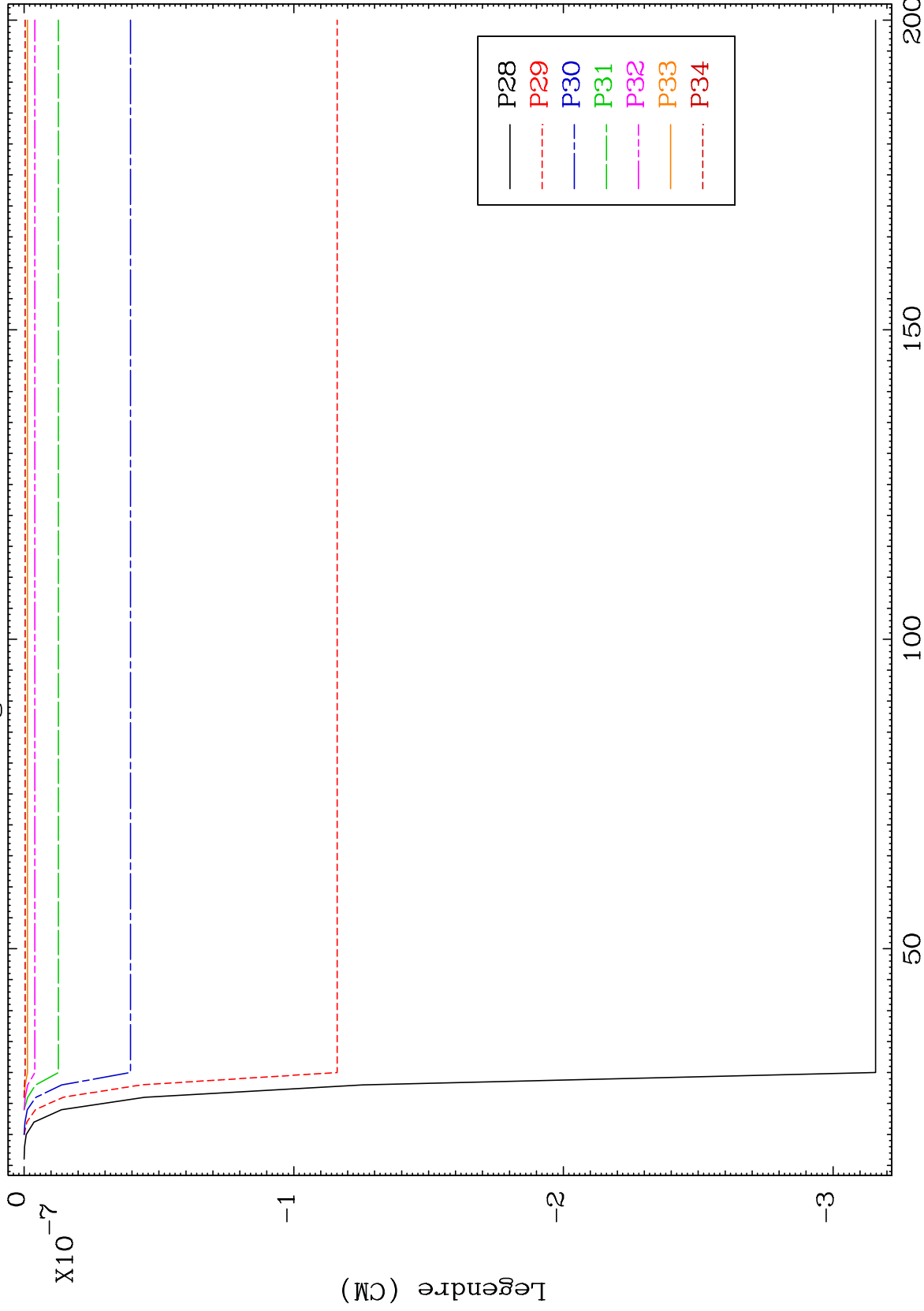
89

44-Ru-108

MAT 4461

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

44-Ru-108



44-Ru-108

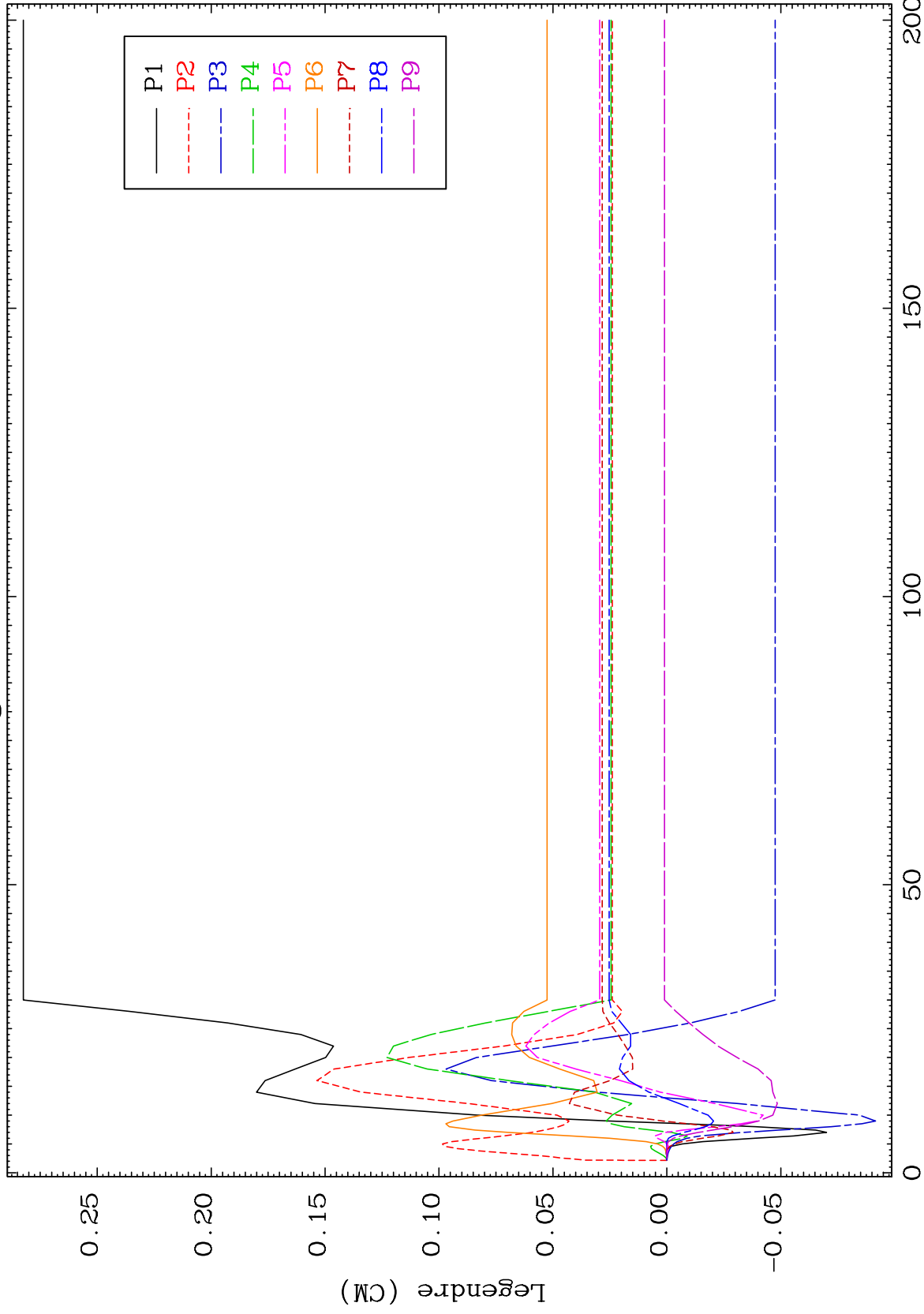
Incident Energy (MeV)

90

MAT 4461

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

44-Ru-108



91

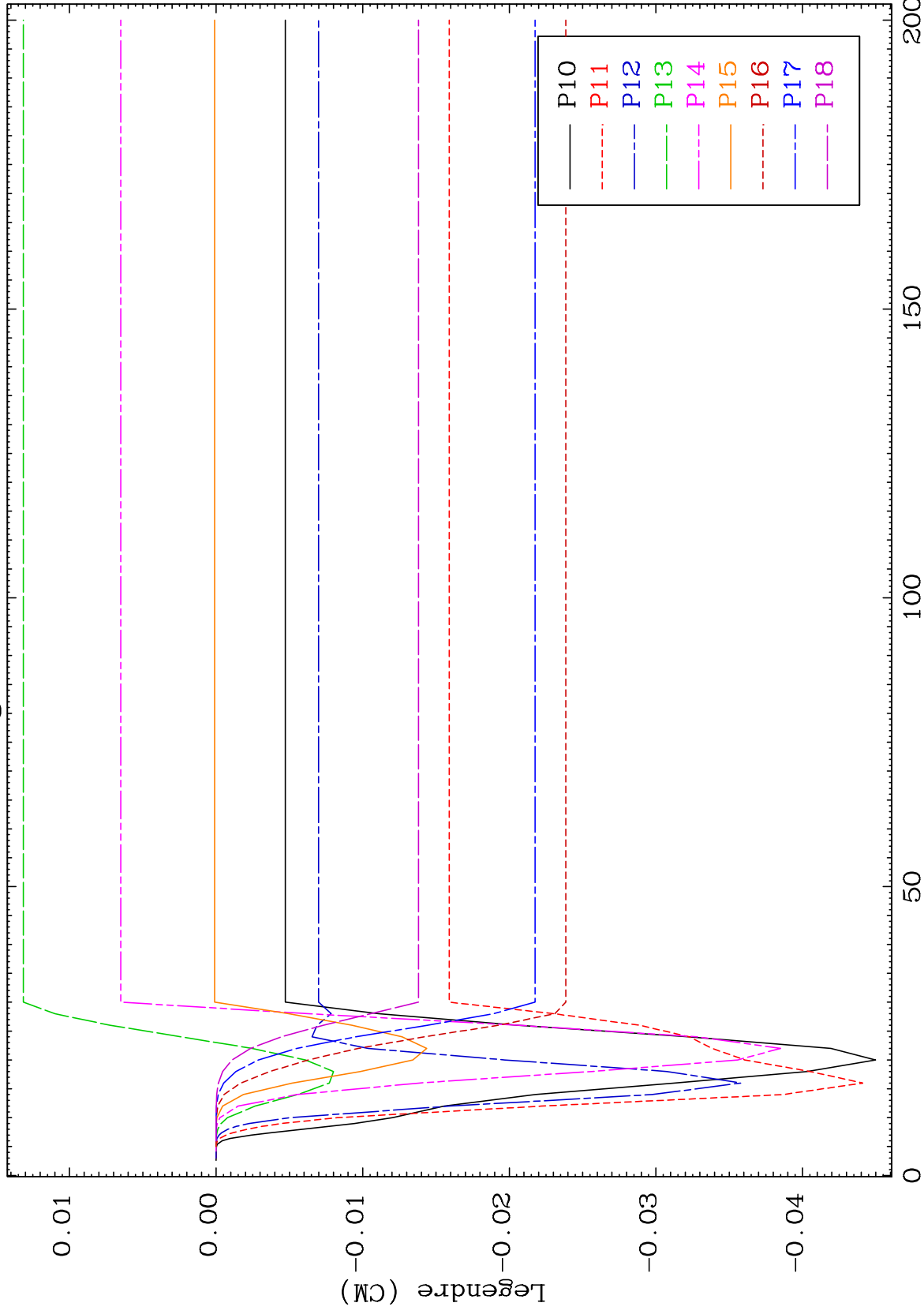
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108

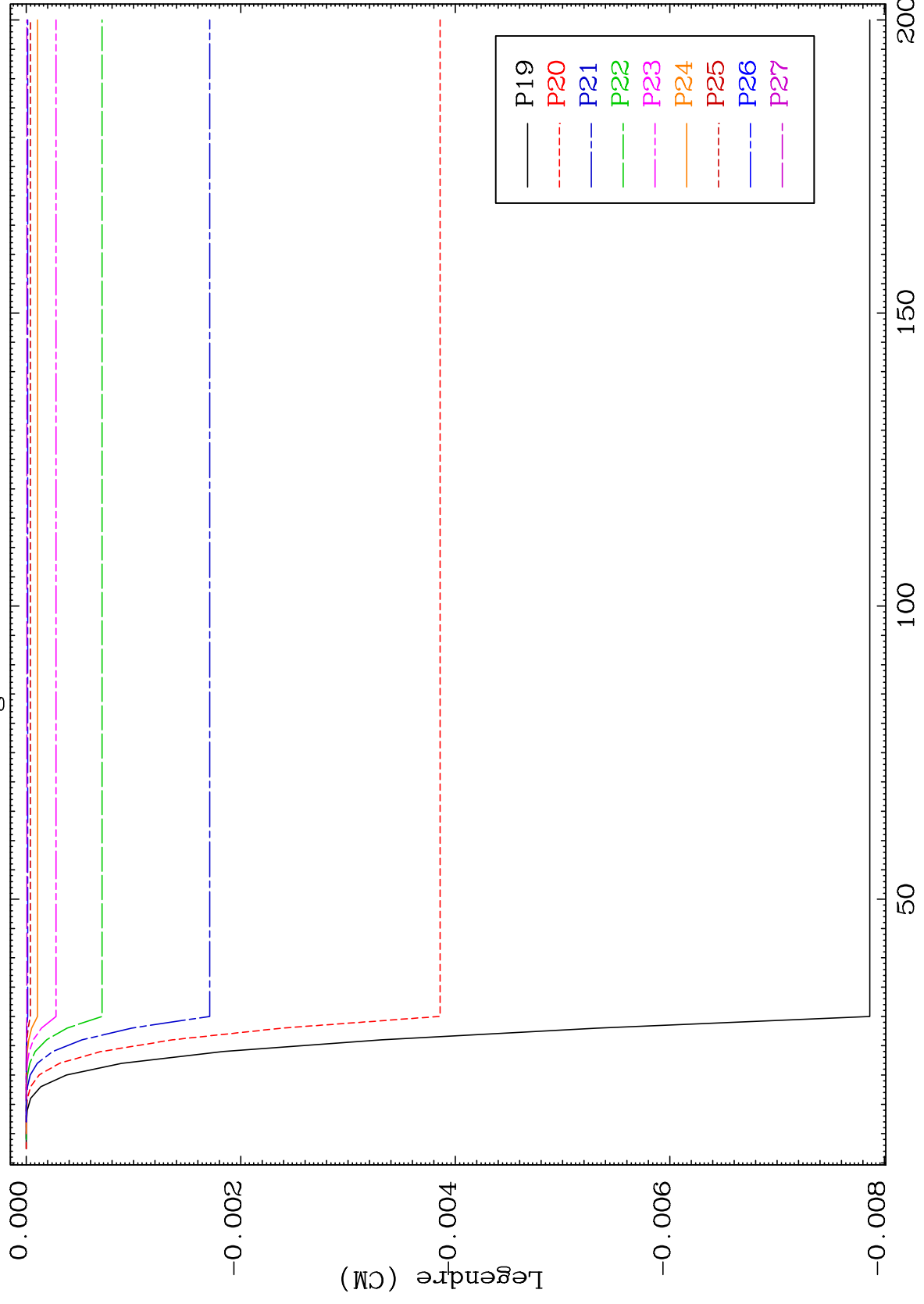


92

Incident Energy (MeV)

44-Ru-108

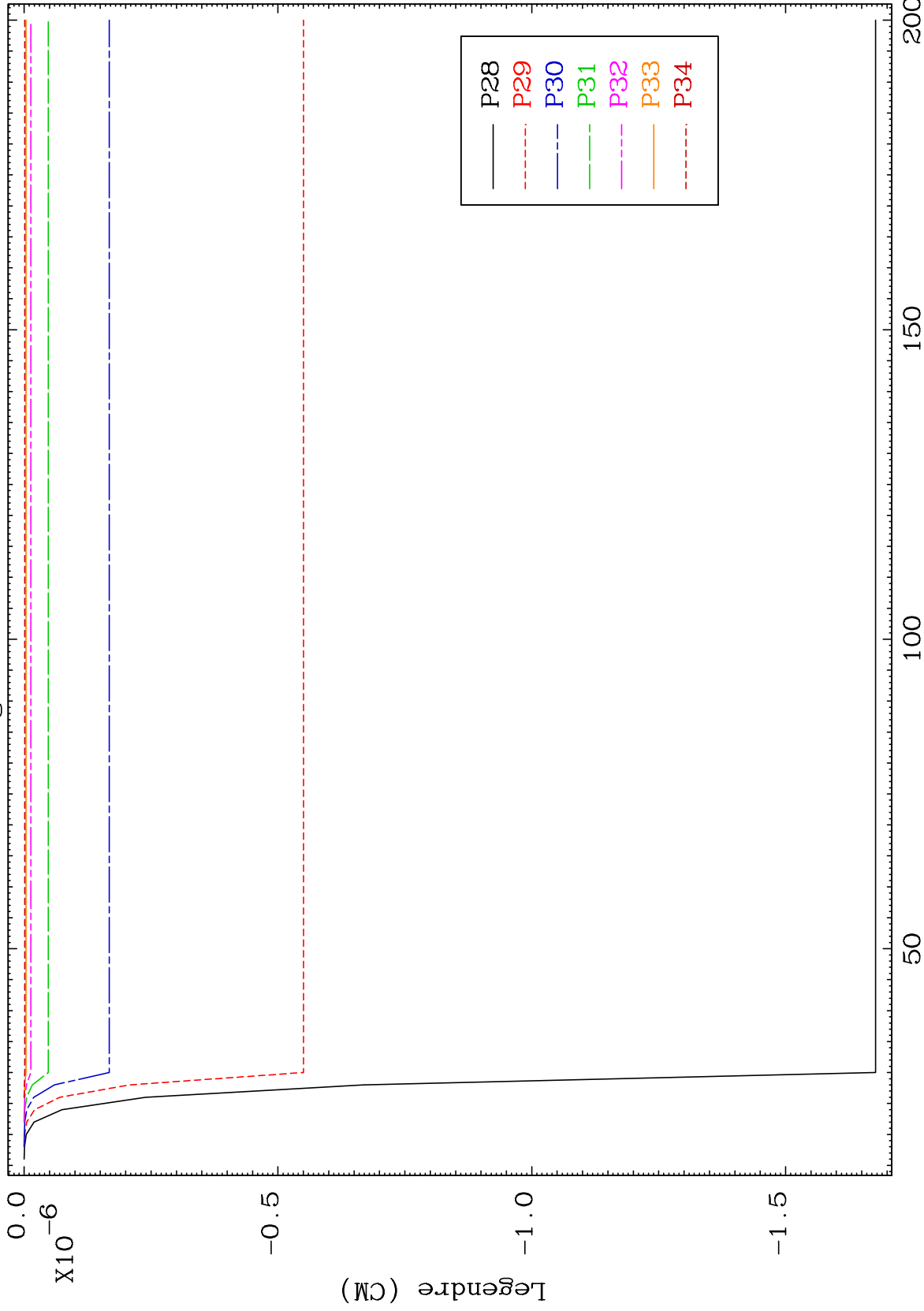
MAT 4461 MT= 70 (n,n') Level Legendre Coefficients 44-Ru-108



MAT 4461

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

44-Ru-108



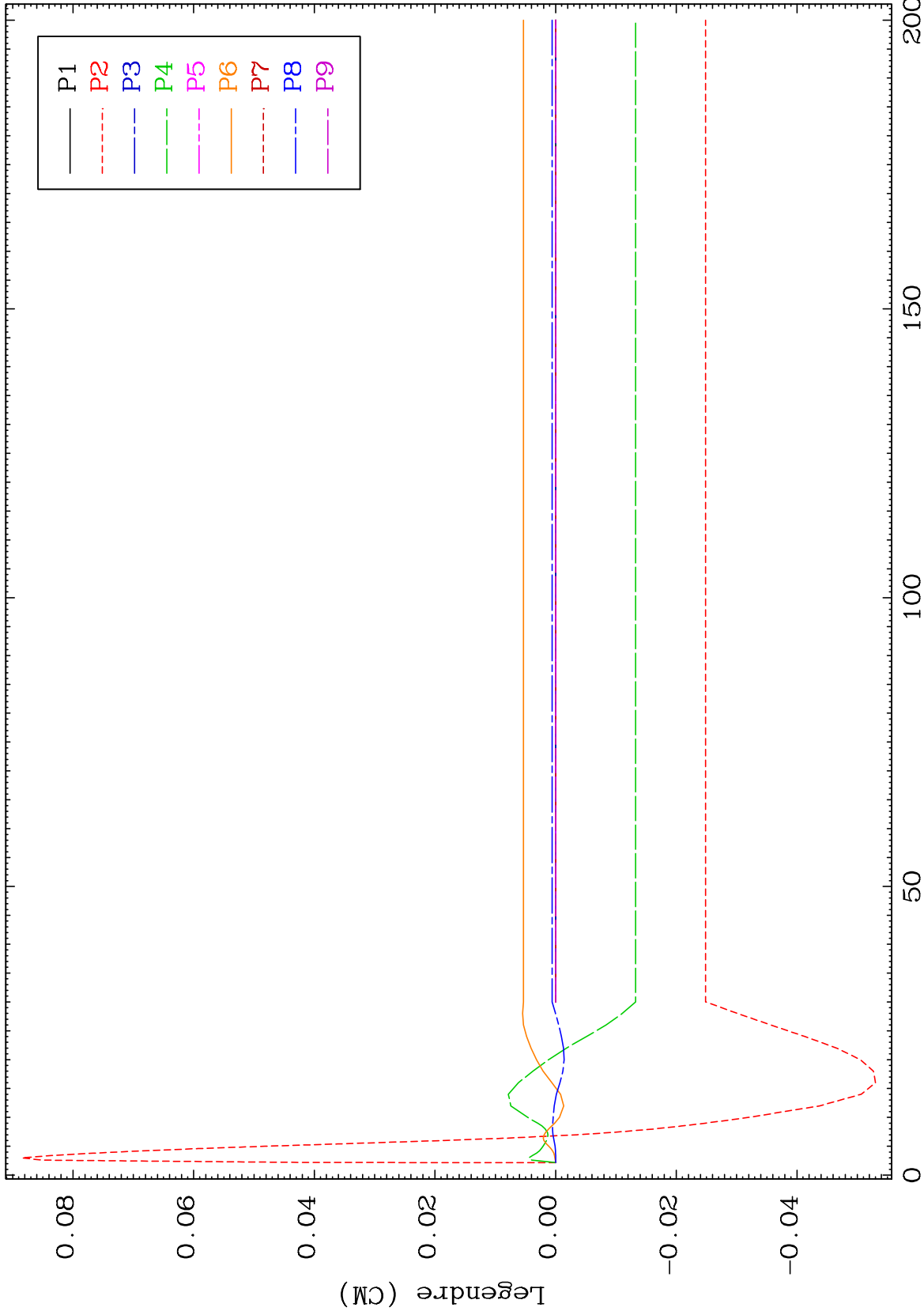
94

44-Ru-108

MAT 4461

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

44-Ru-108



95

Incident Energy (MeV)

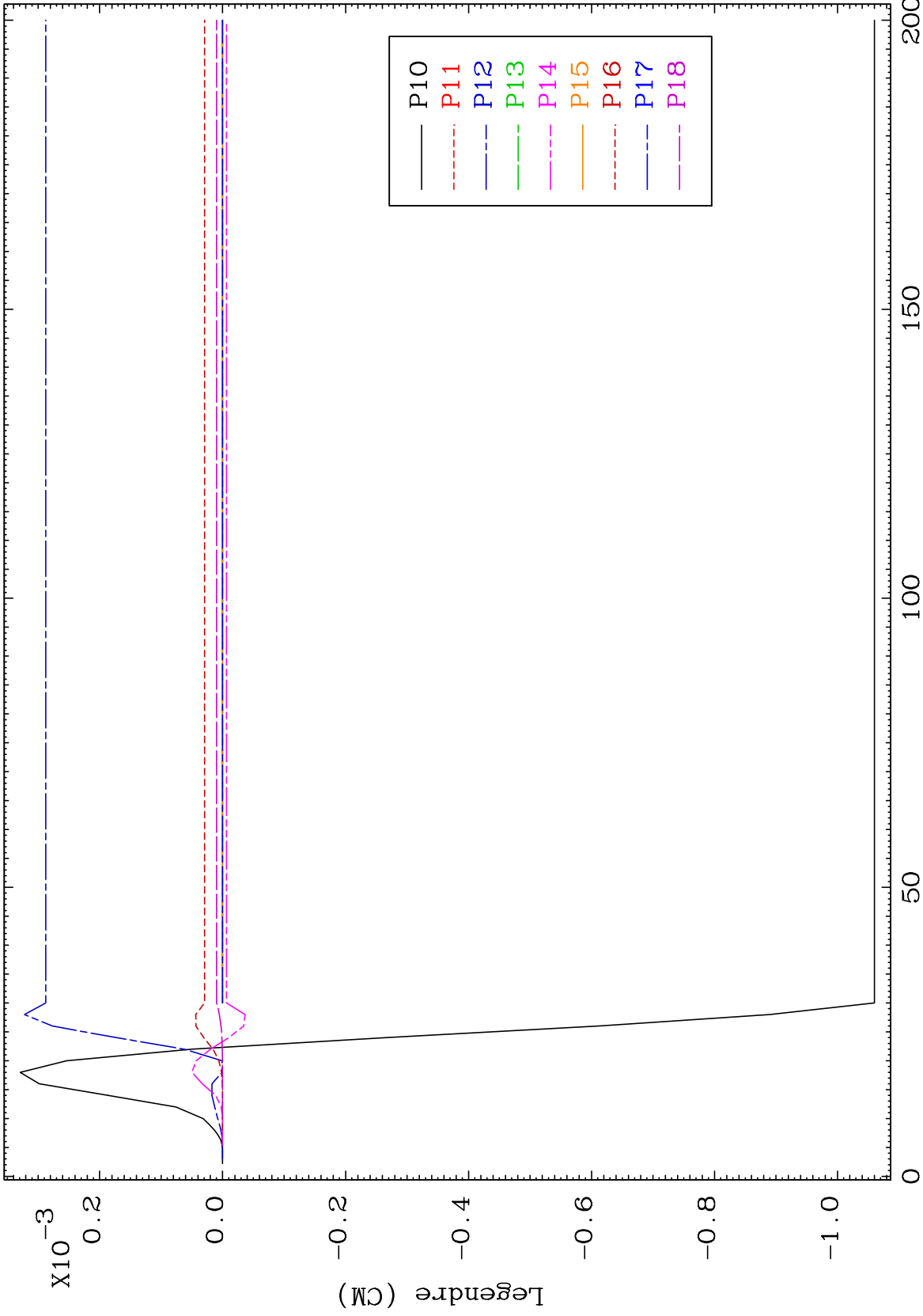
44-Ru-108



MAT 4461

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

44-Ru-108



96

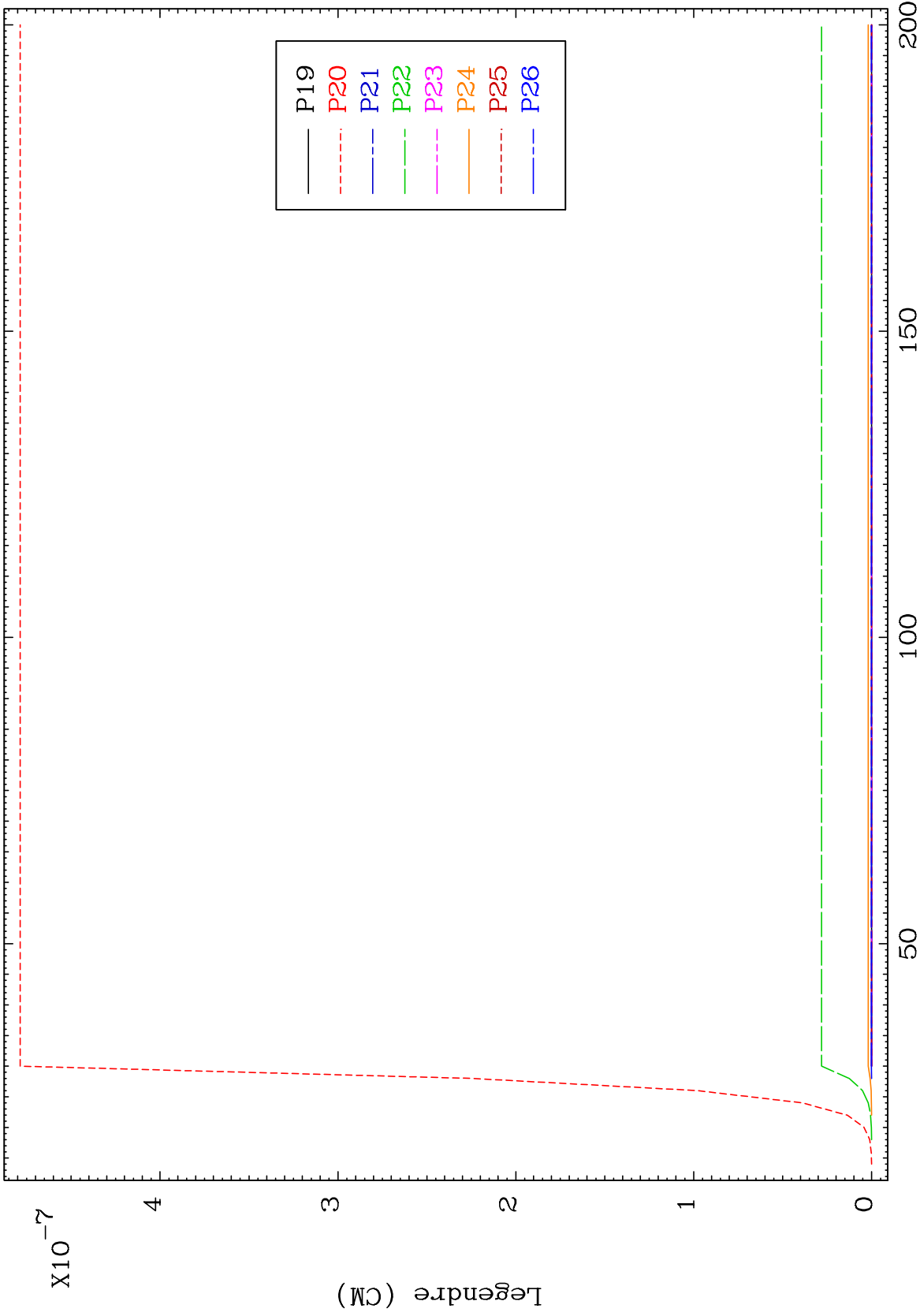
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



97

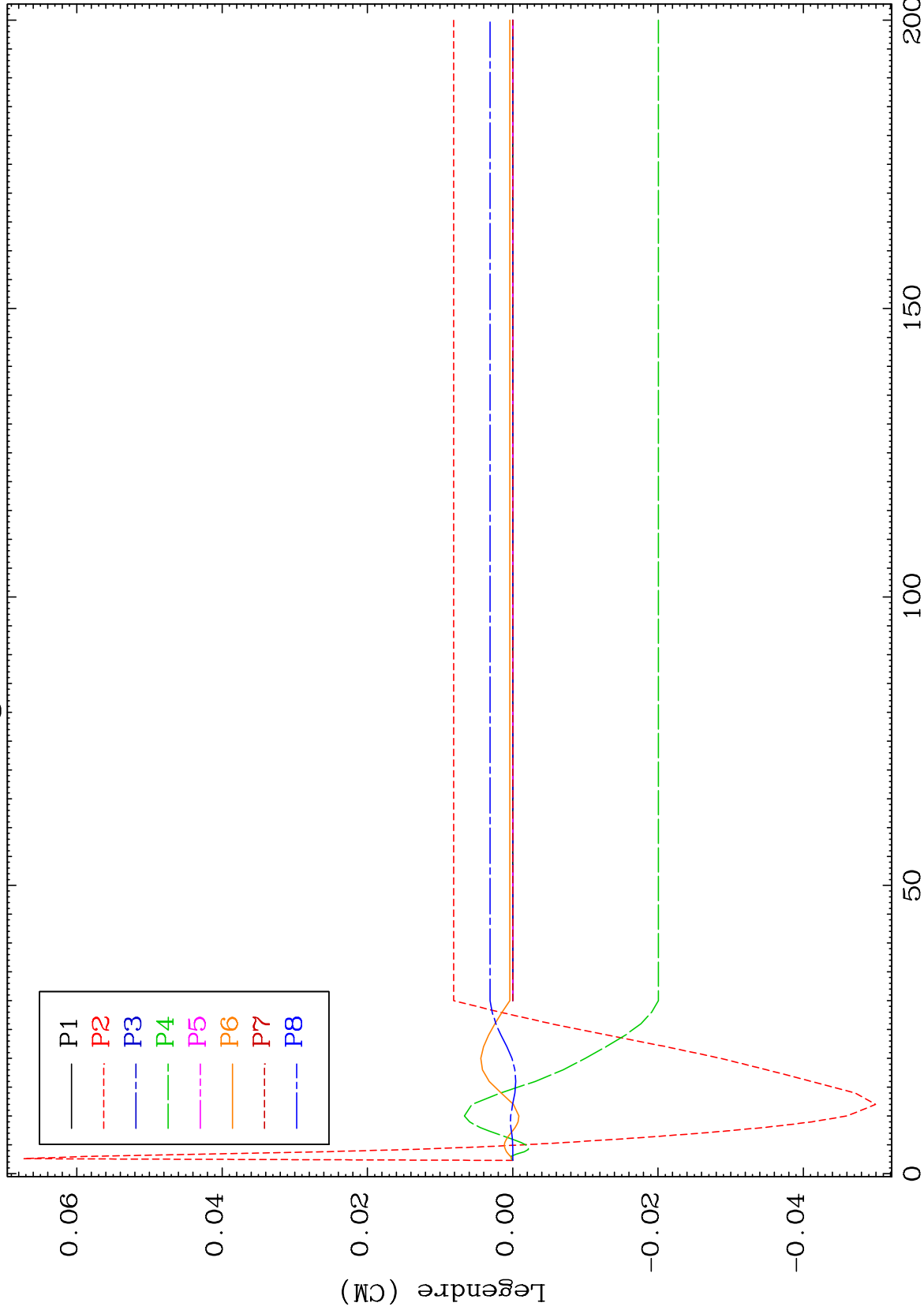
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



98

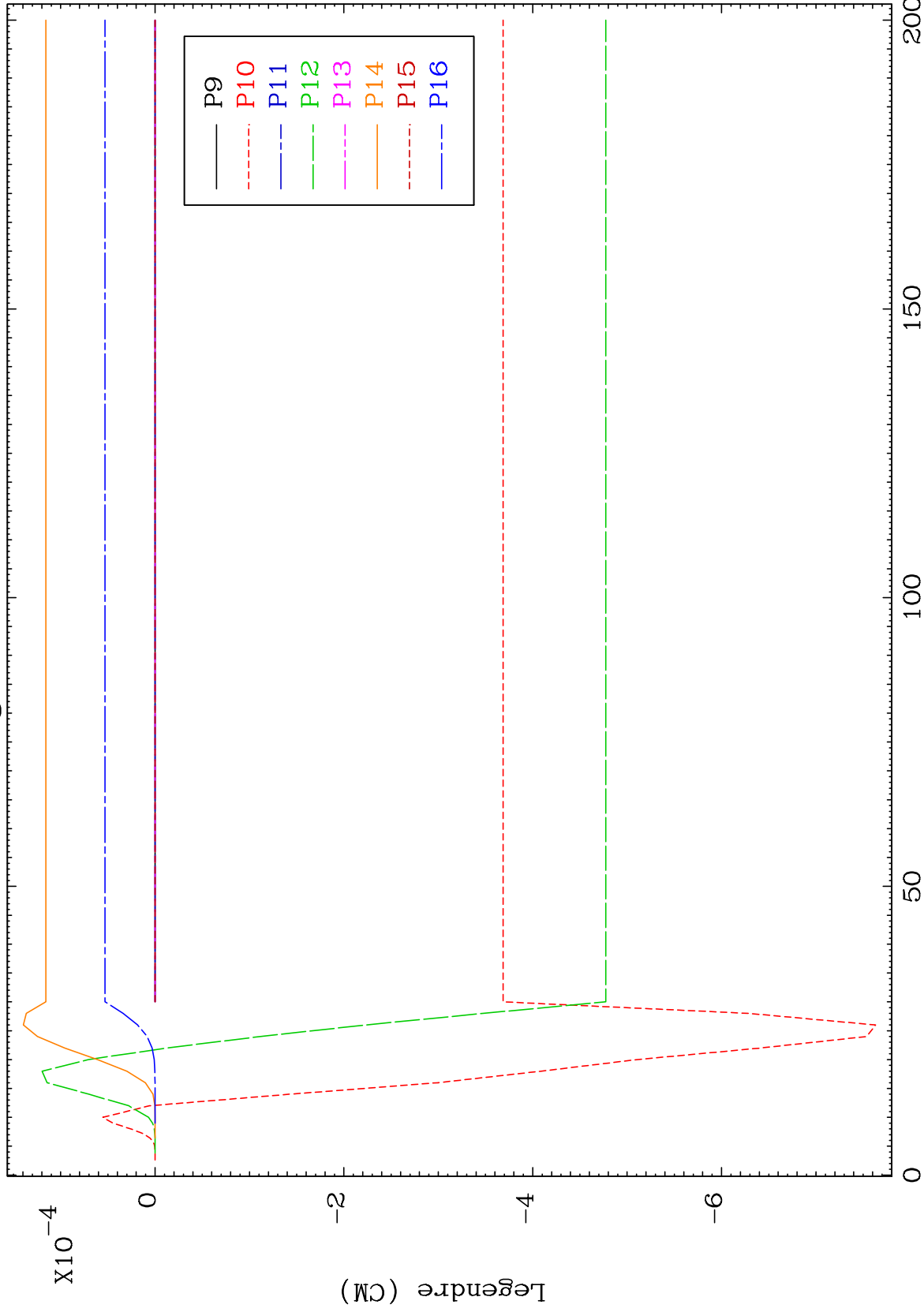
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



99

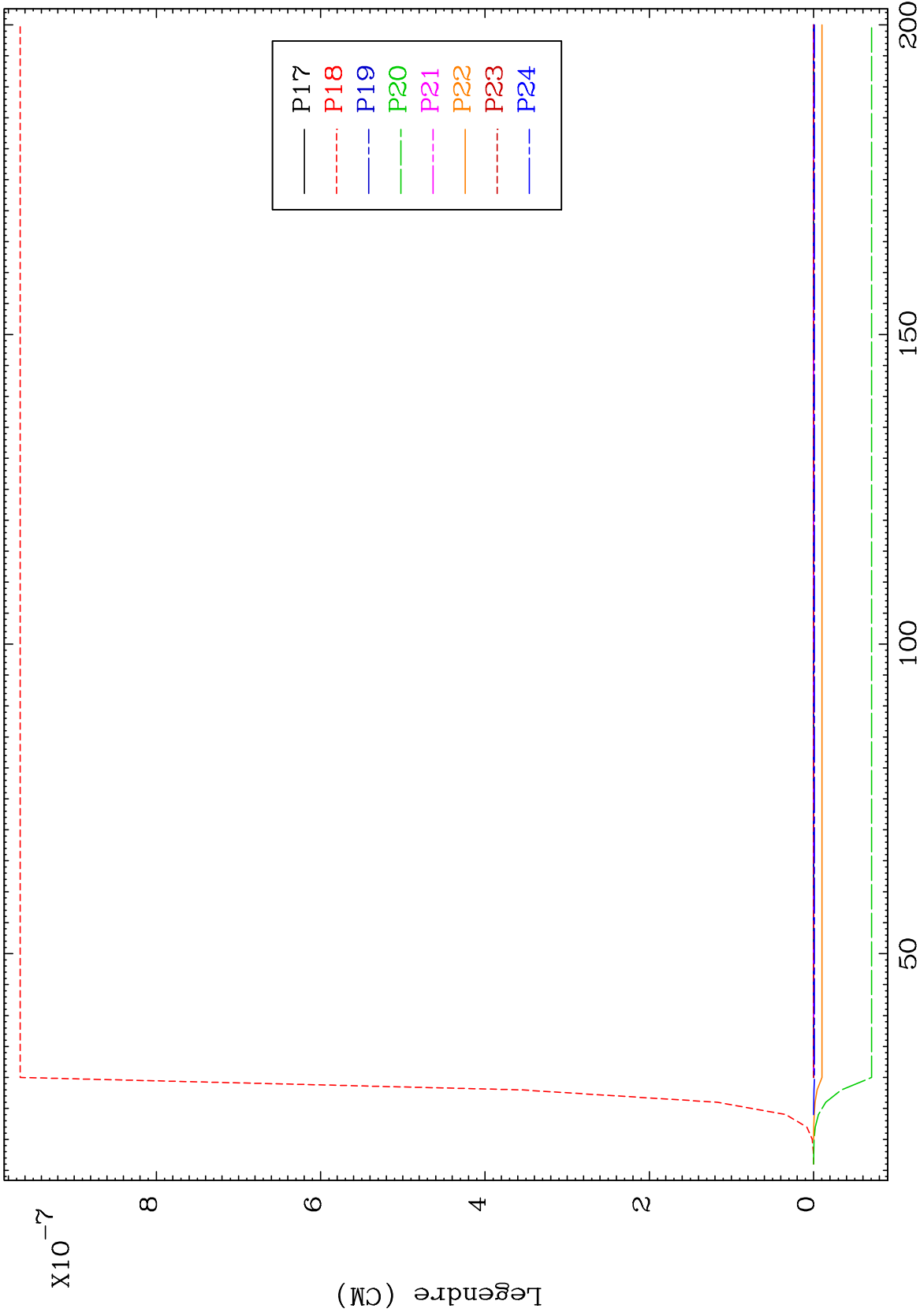
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



100

50

100

150

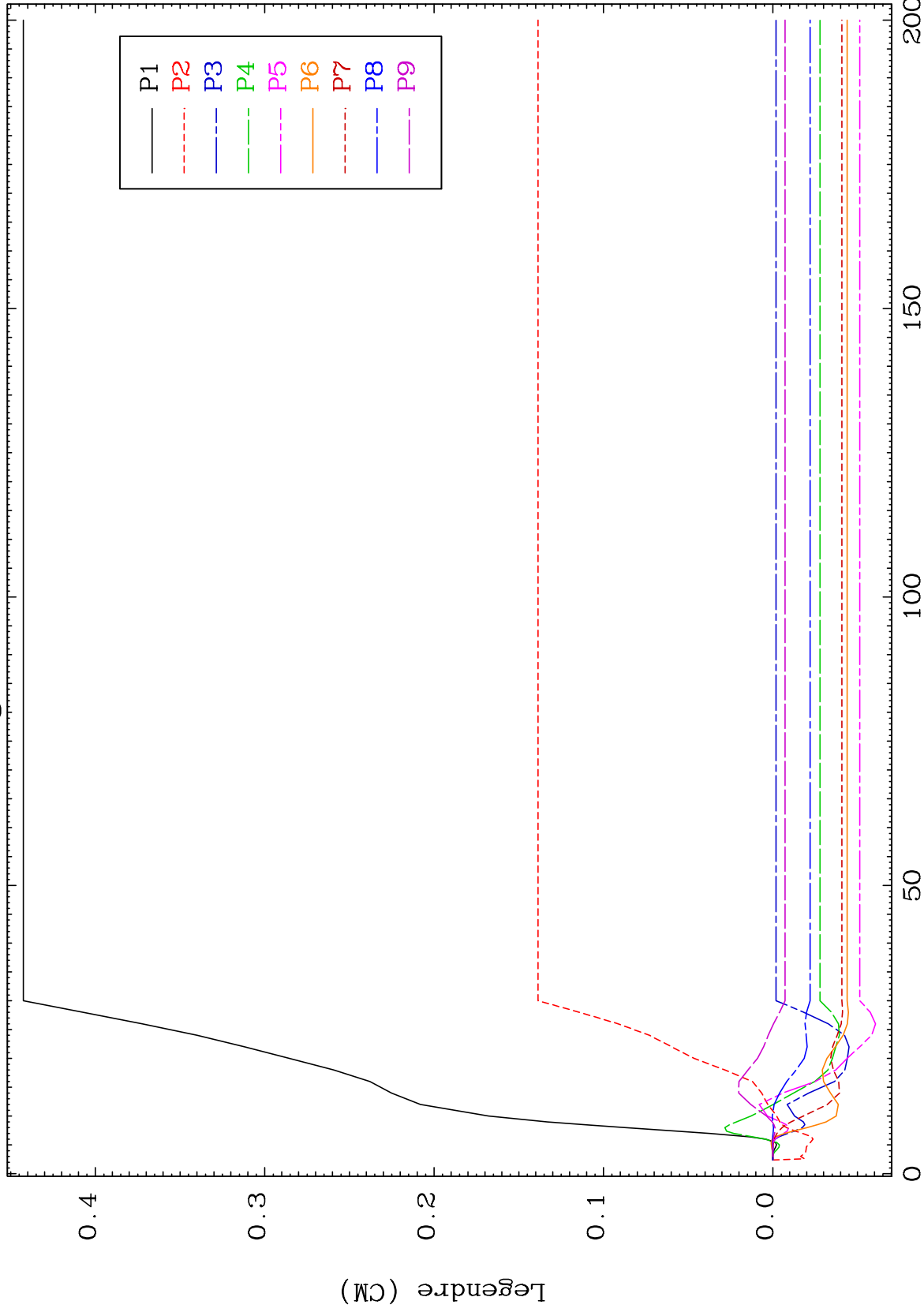
200

44-Ru-108

MAT 4461

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

44-Ru-108



101

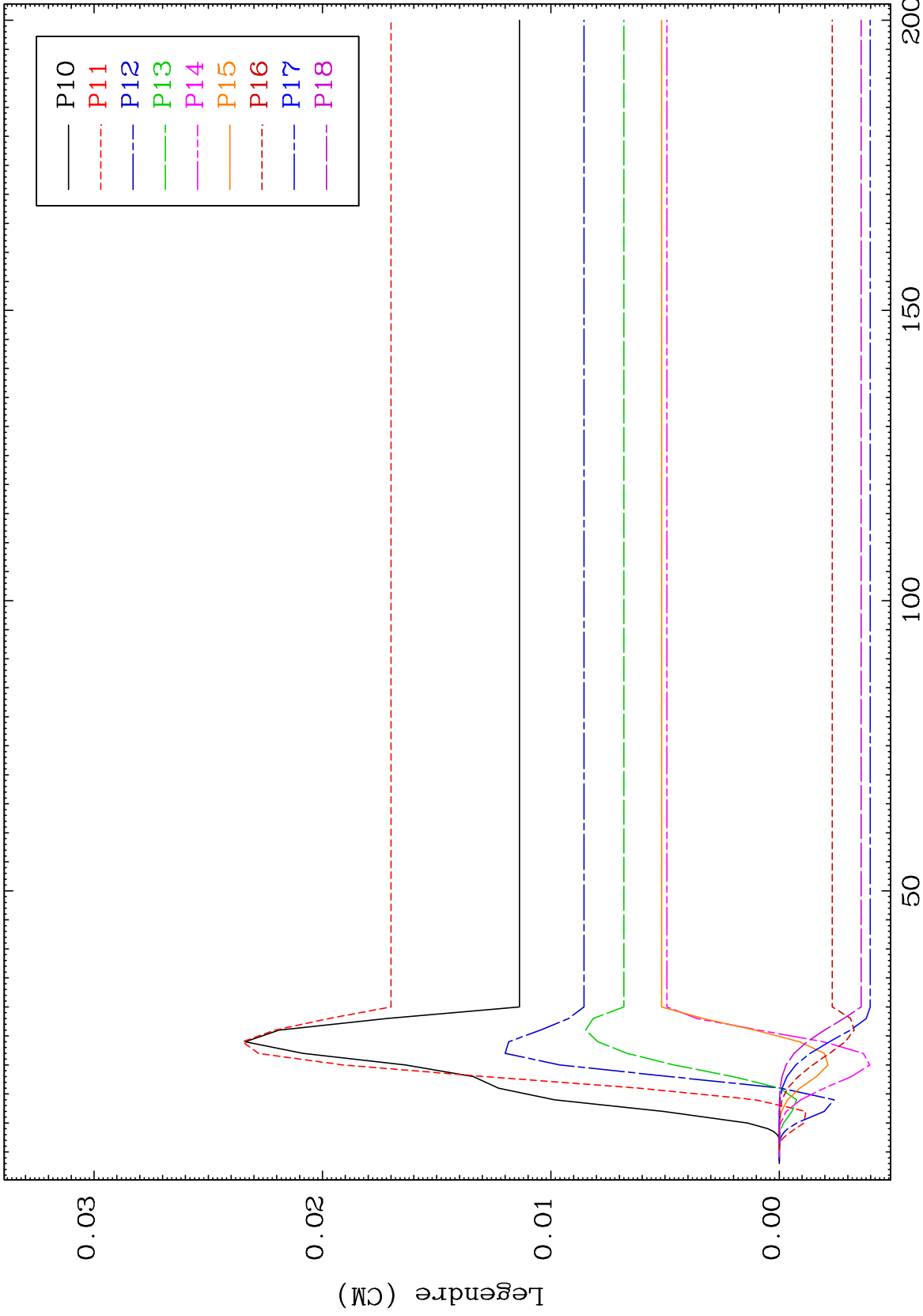
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



102

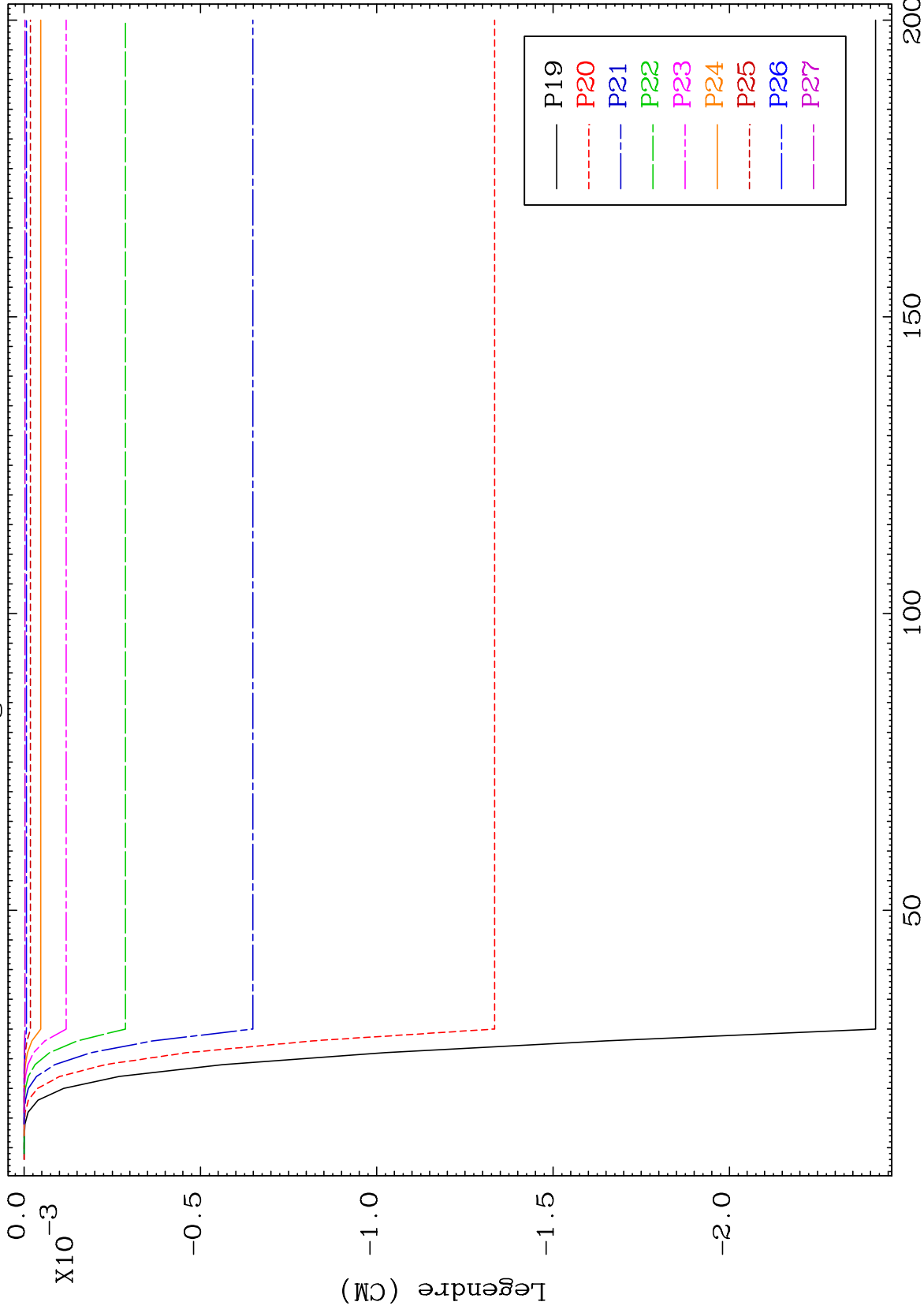
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



44-Ru-108

Incident Energy (MeV)

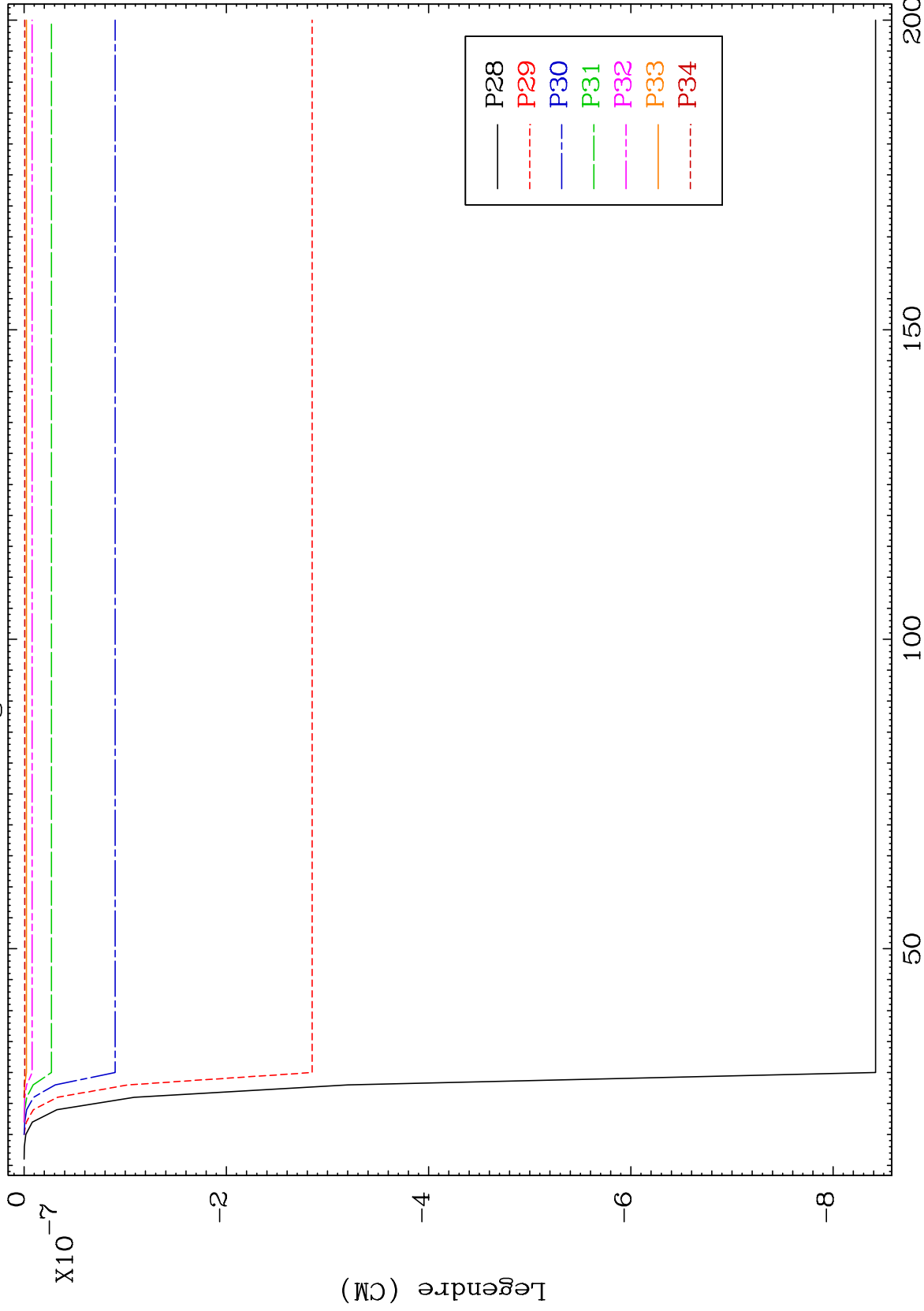
103



MAT 4461

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

44-Ru-108



44-Ru-108

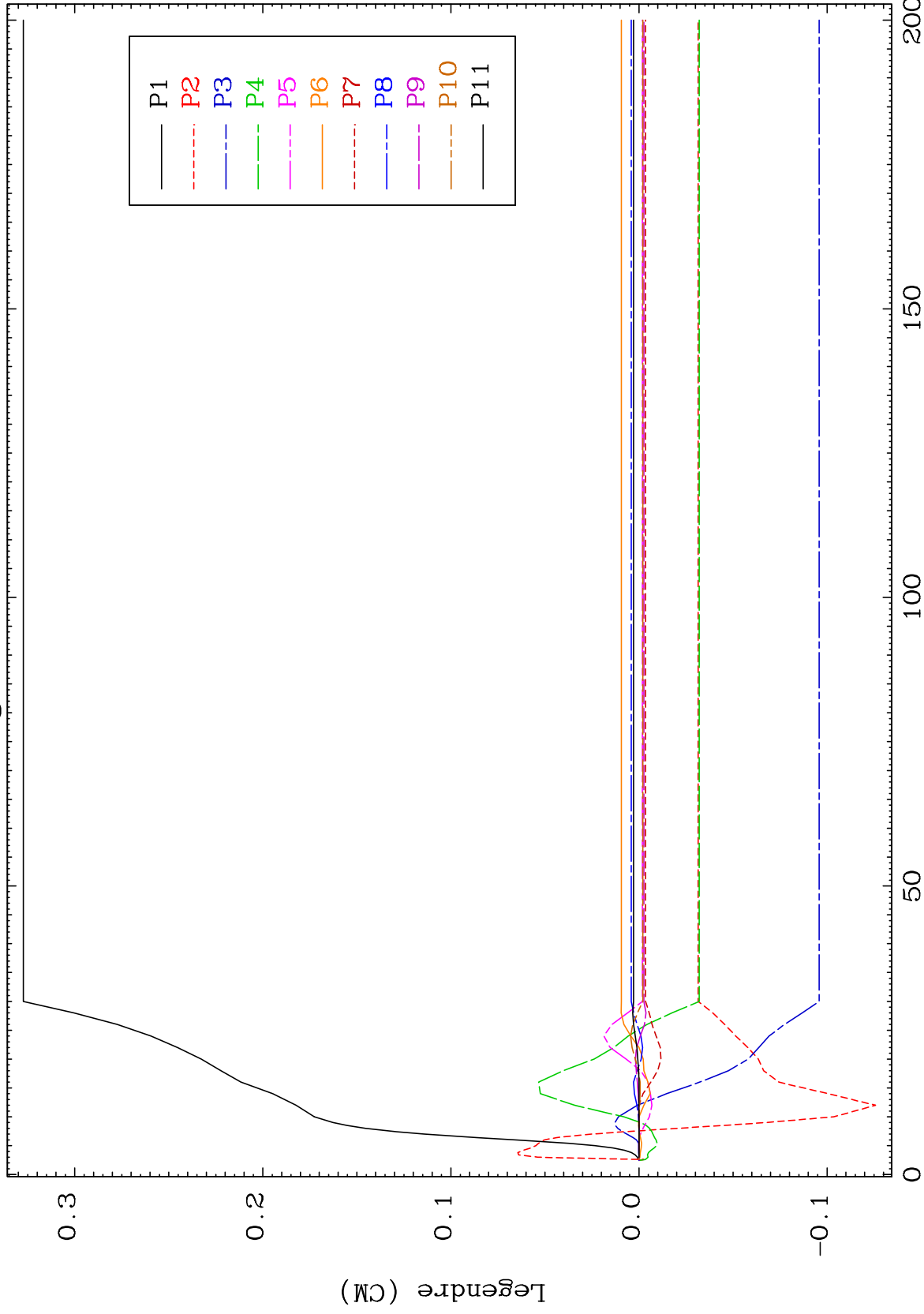
Incident Energy (MeV)

104

MAT 4461

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

44-Ru-108



105

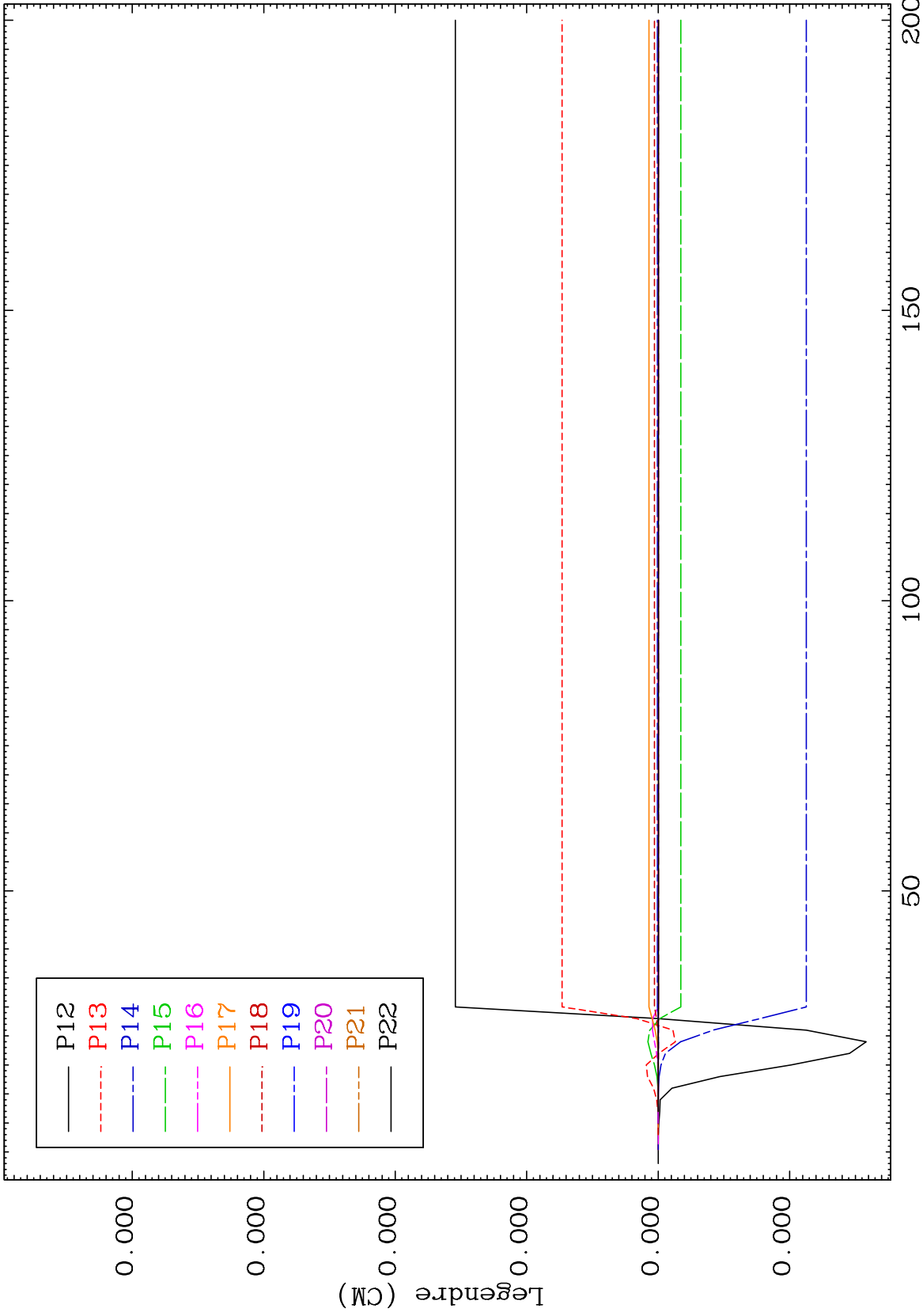
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



106

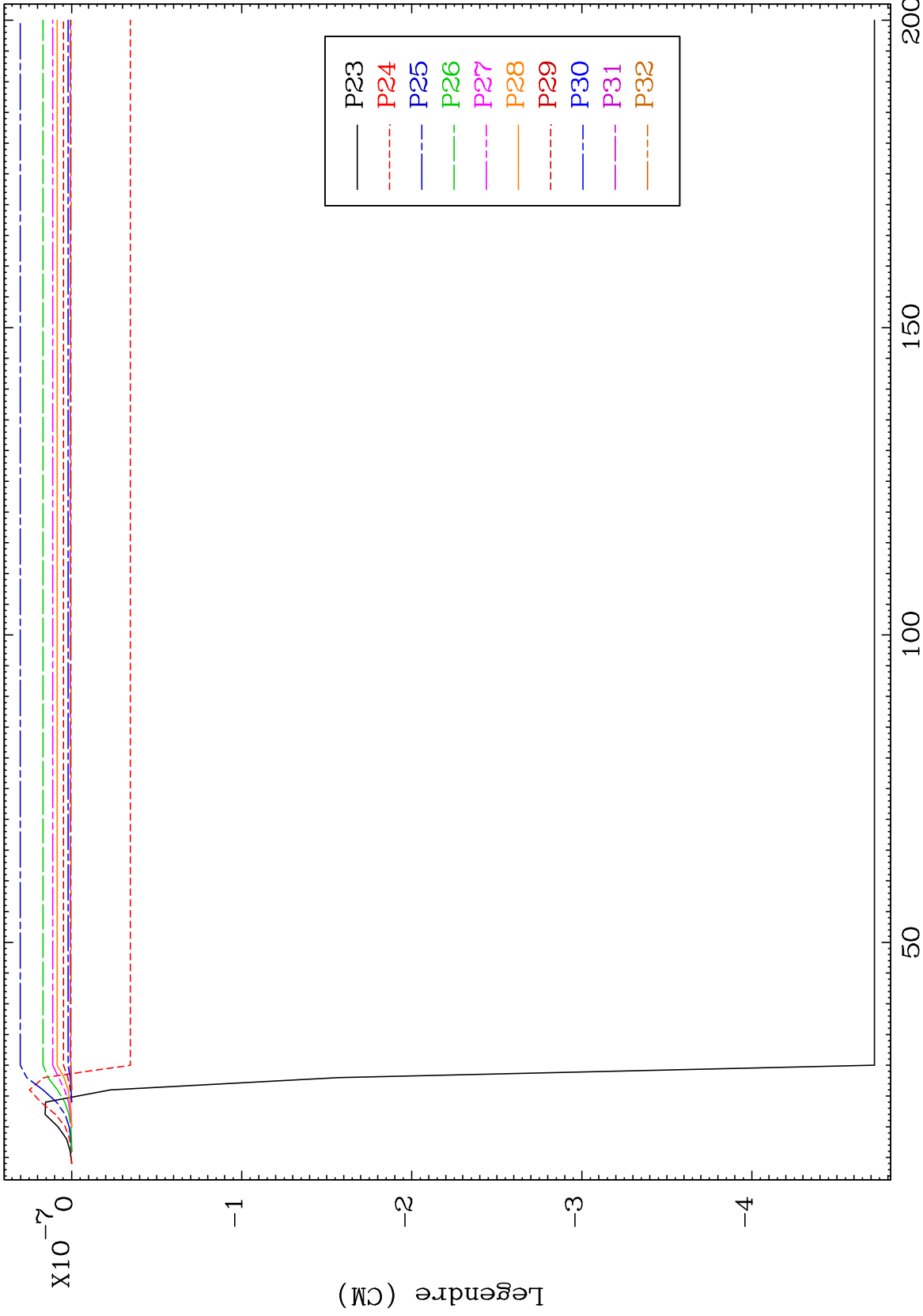
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



44-Ru-108

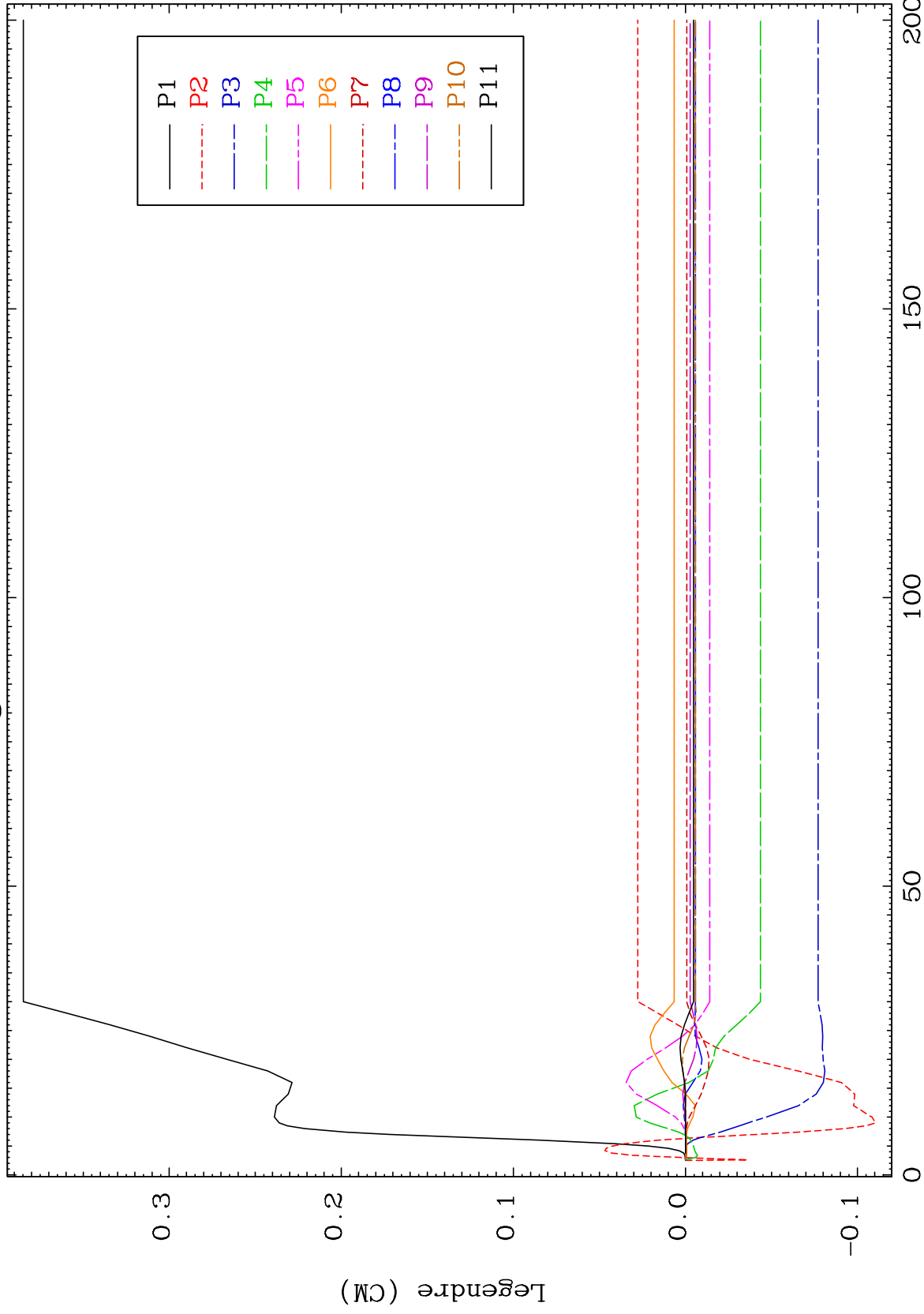
Incident Energy (MeV)

107

MAT 4461

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

44-Ru-108



108

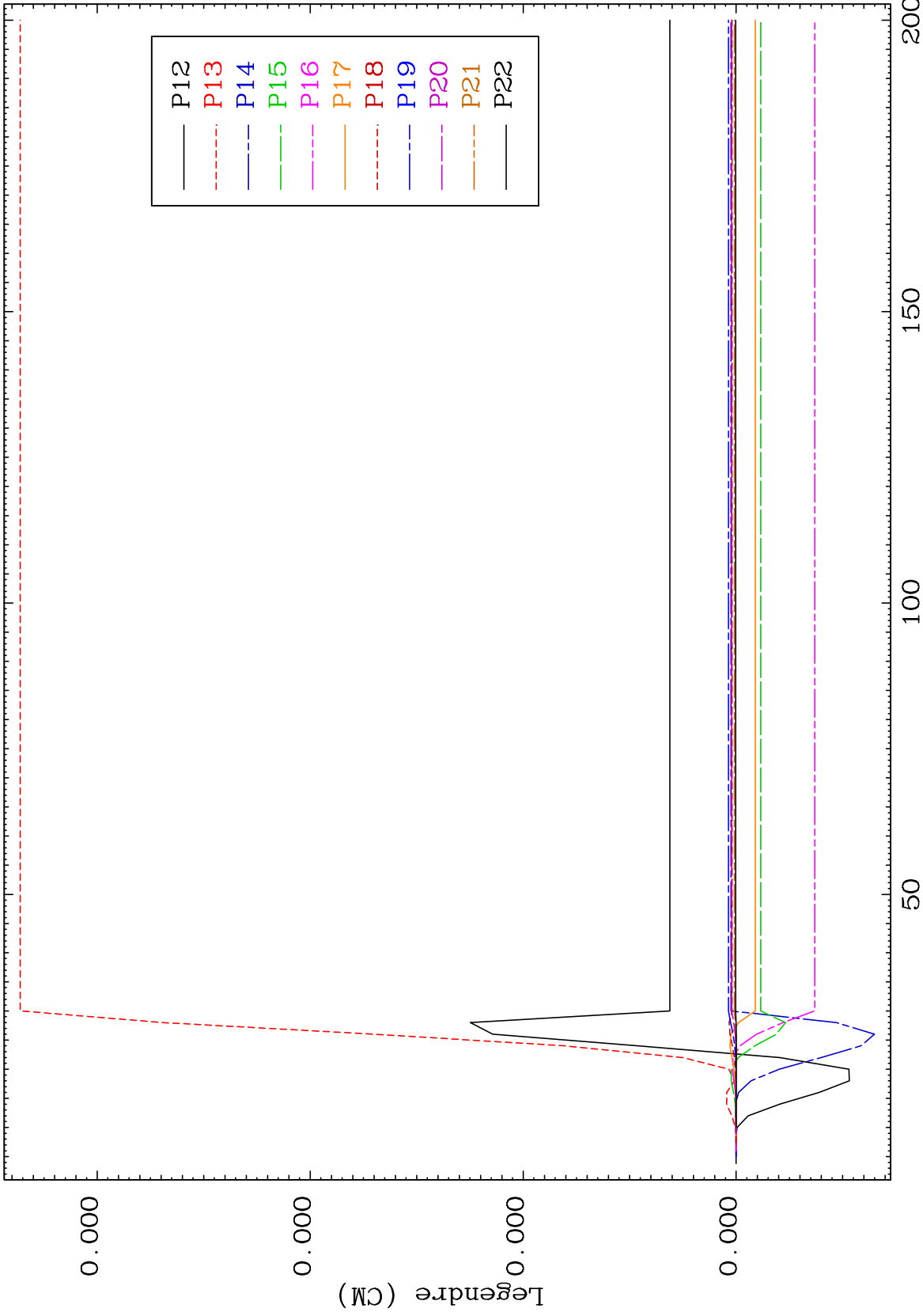
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



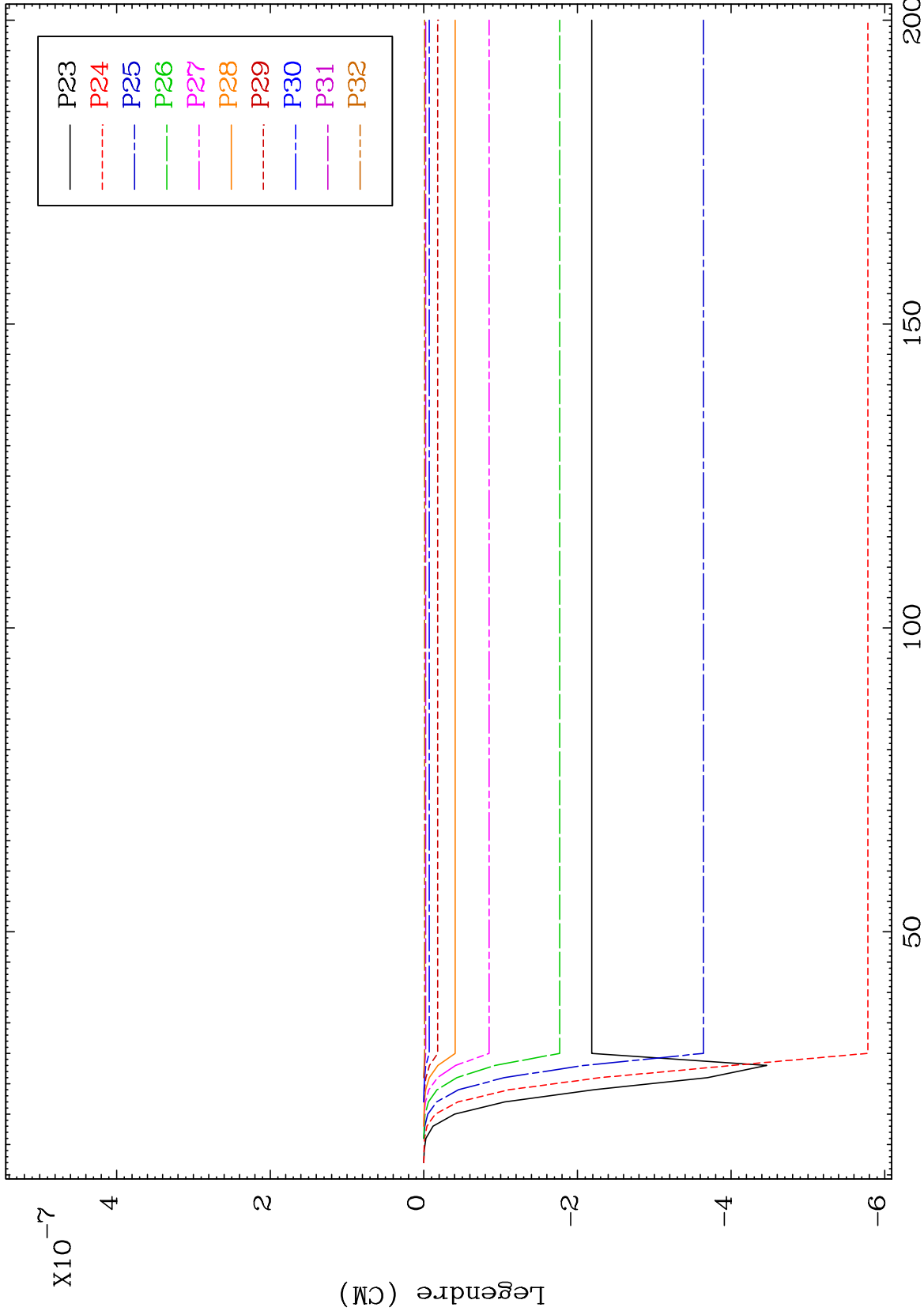
109

44-Ru-108

MAT 4461

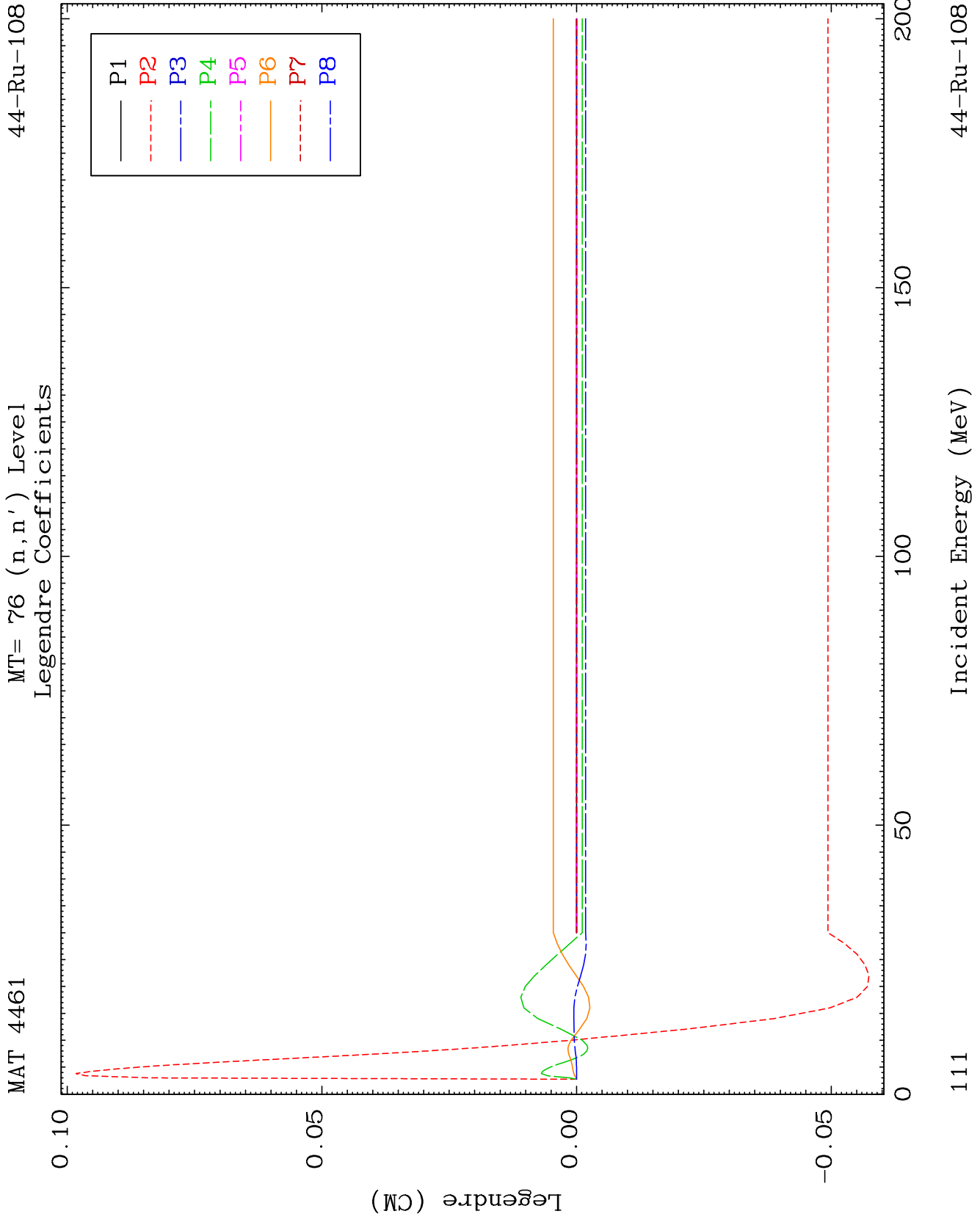
MT= 75 (n,n') Level  
Legendre Coefficients

44-Ru-108



110

44-Ru-108

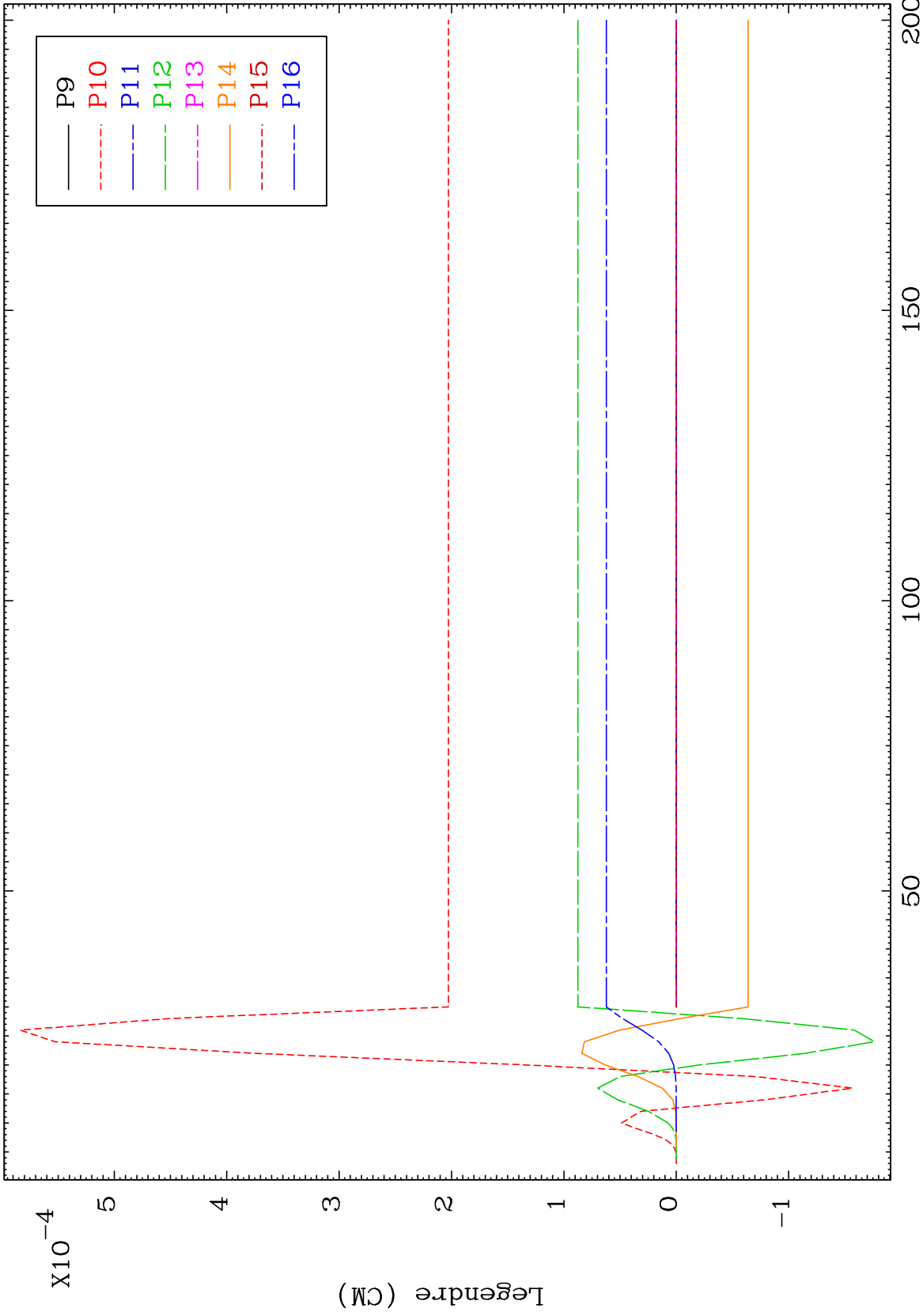




MAT 4461

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

44-Ru-108



112

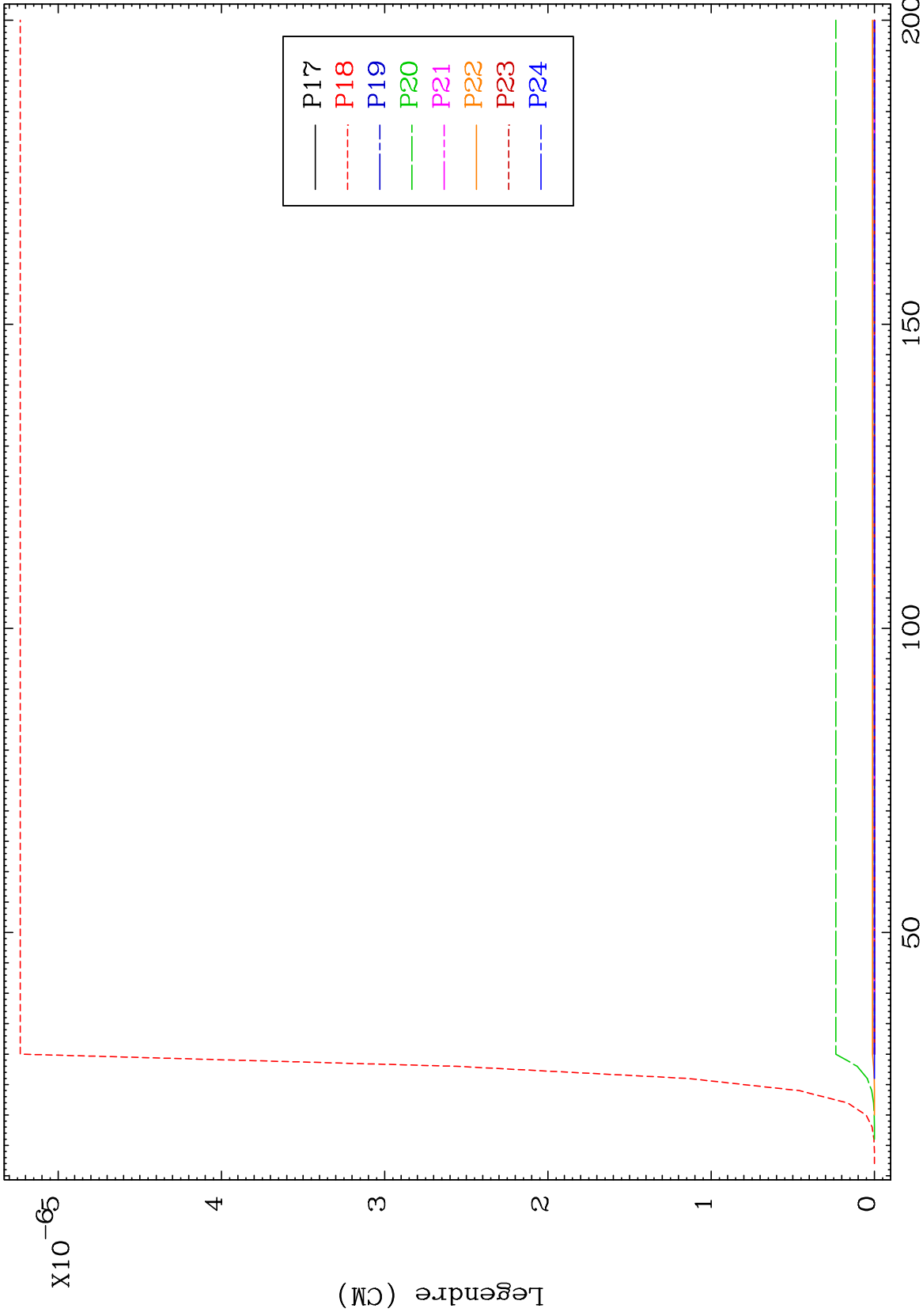
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



113

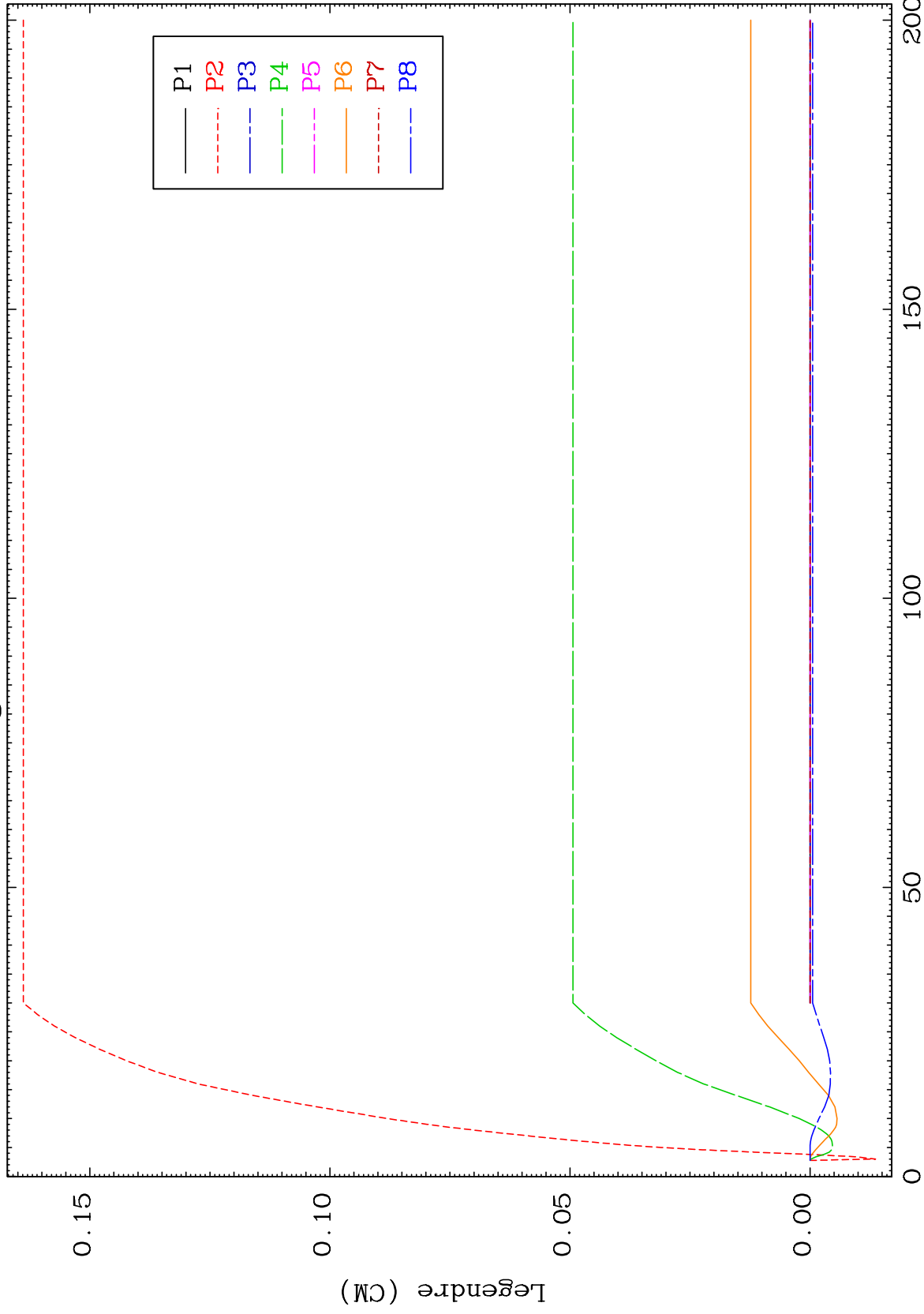
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108

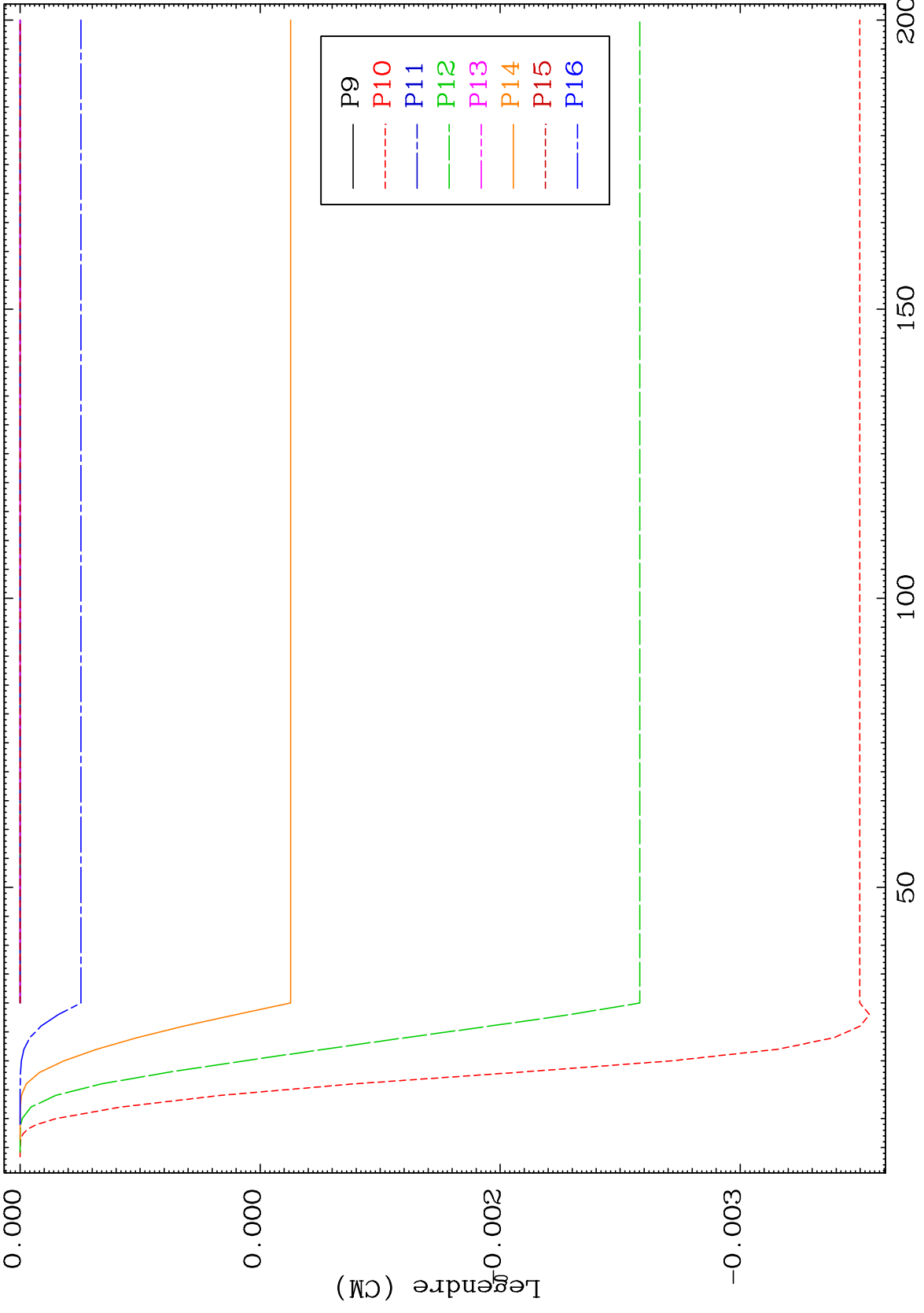


114

Incident Energy (MeV)

44-Ru-108

MAT 4461 MT= 77 (n,n') Level Legendre Coefficients 44-Ru-108

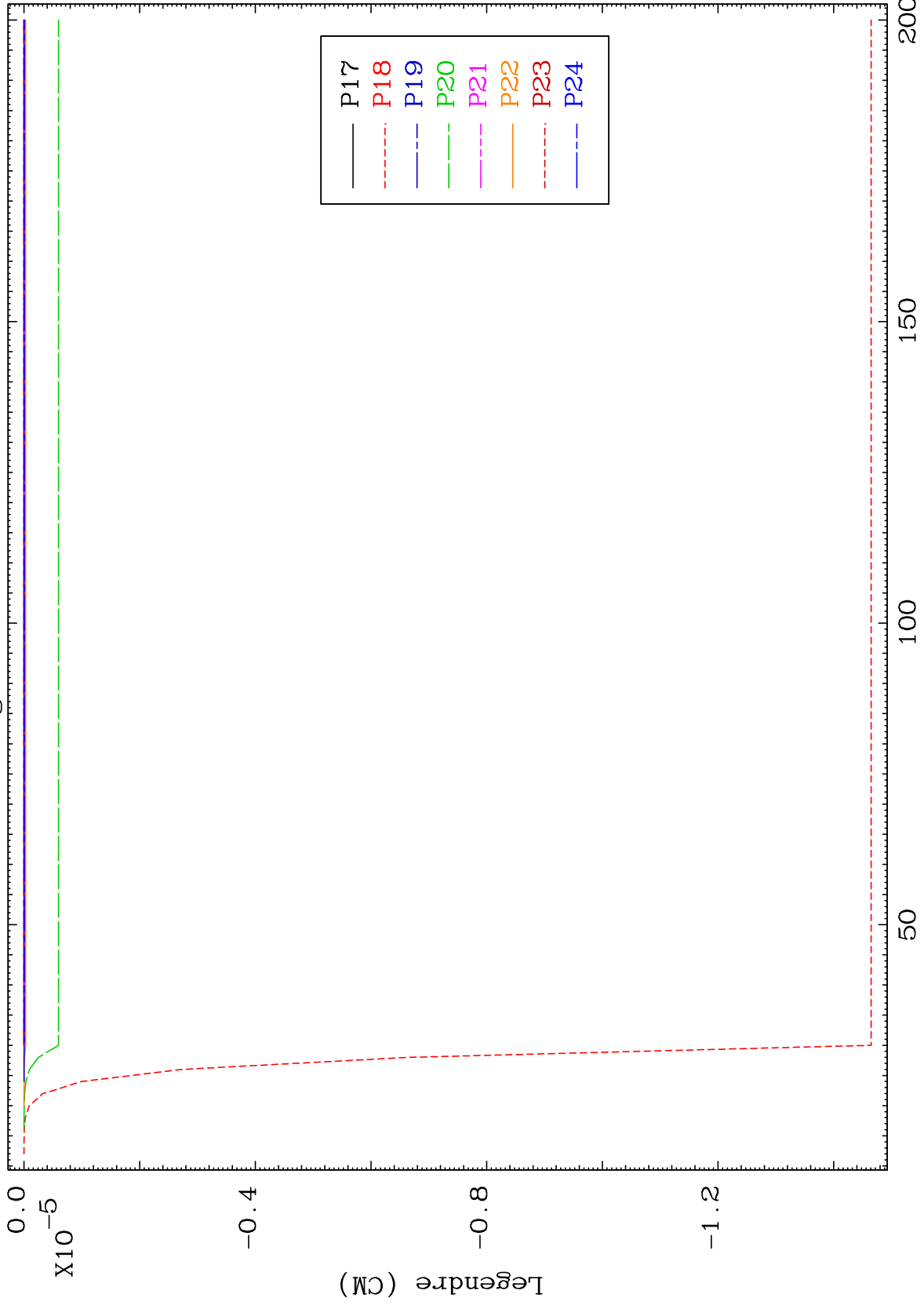


115 44-Ru-108

MAT 4461

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

44-Ru-108



44-Ru-108

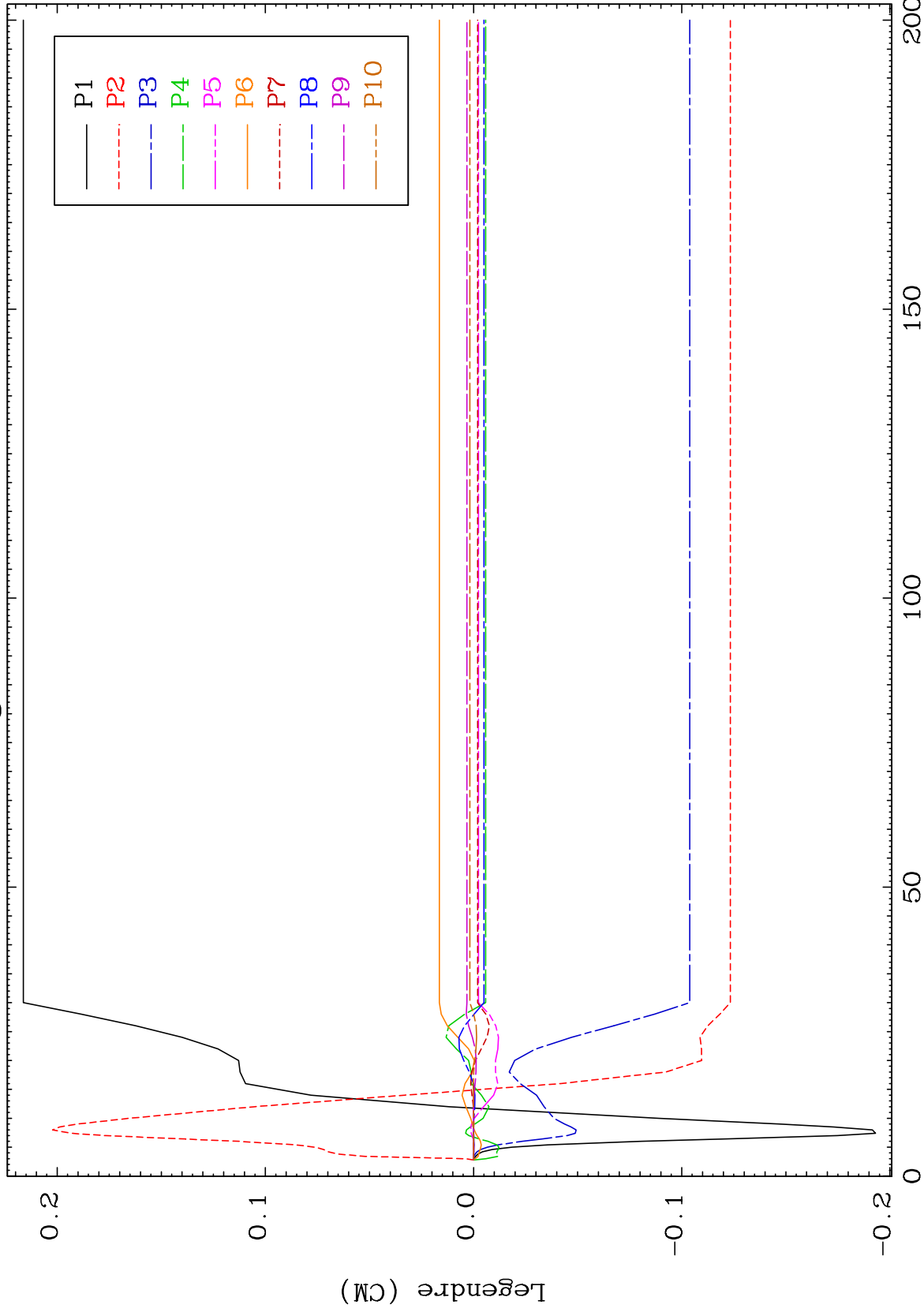
Incident Energy (MeV)

116

MAT 4461

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

44-Ru-108



117

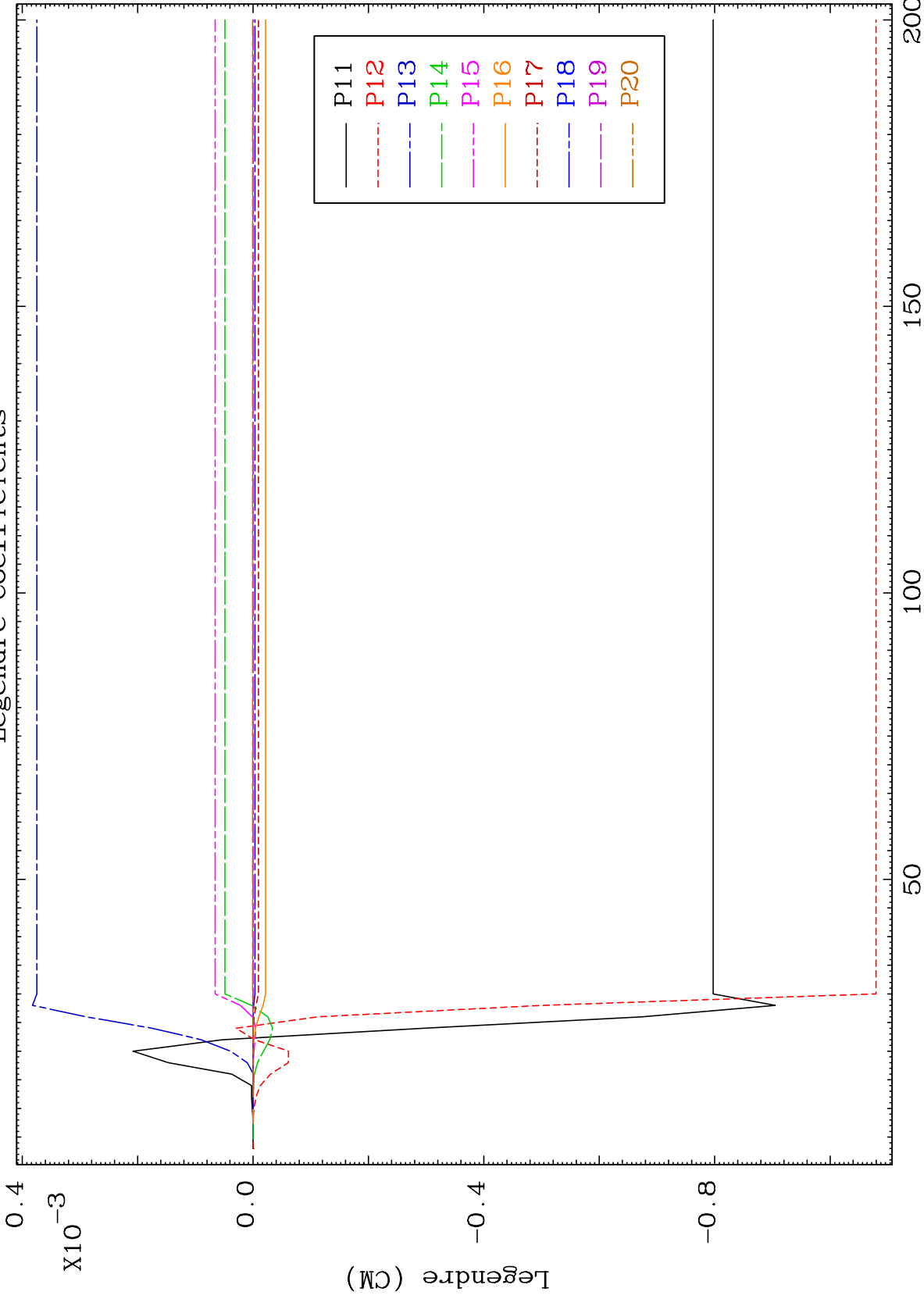
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



118

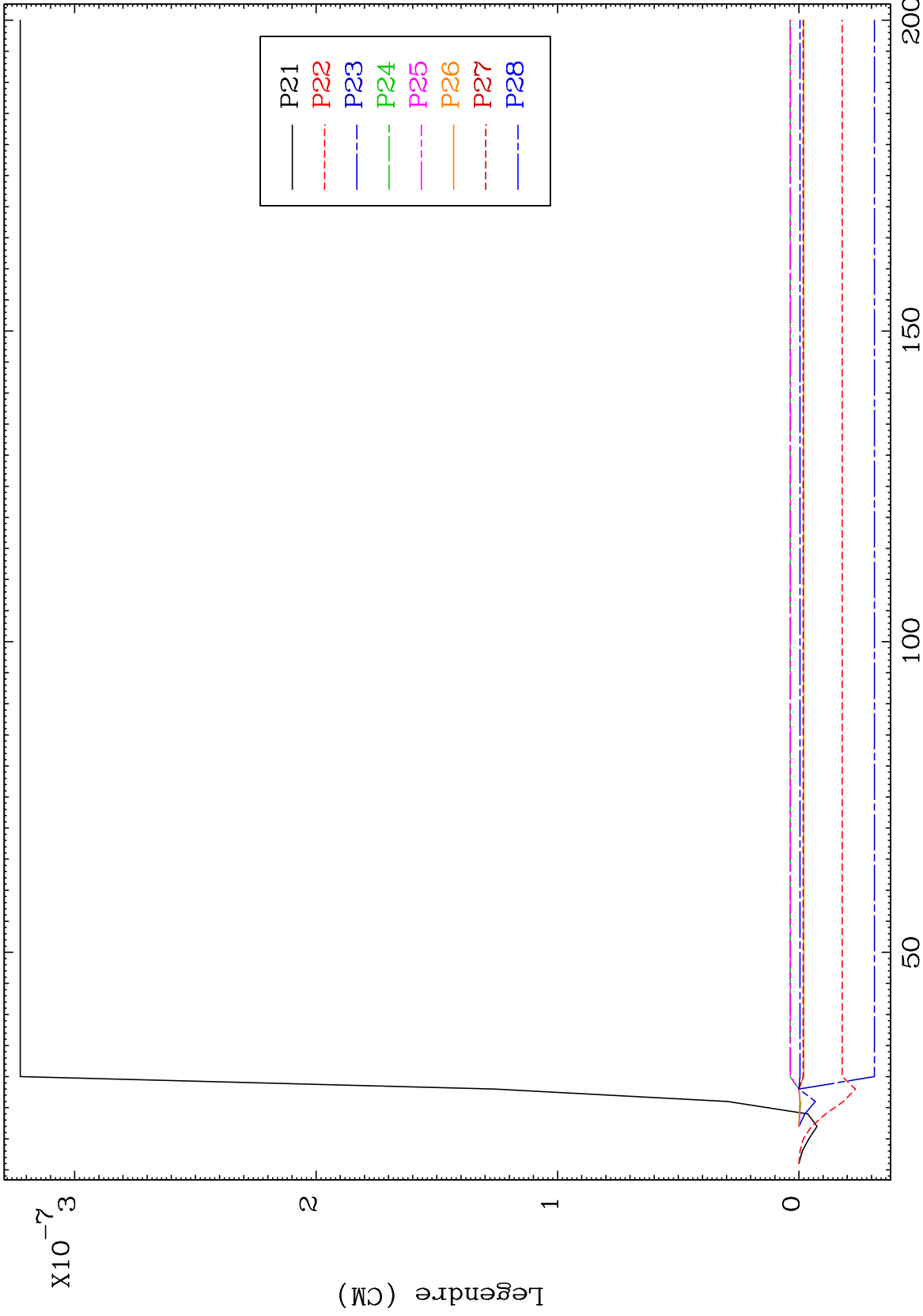
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



119

Incident Energy (MeV)

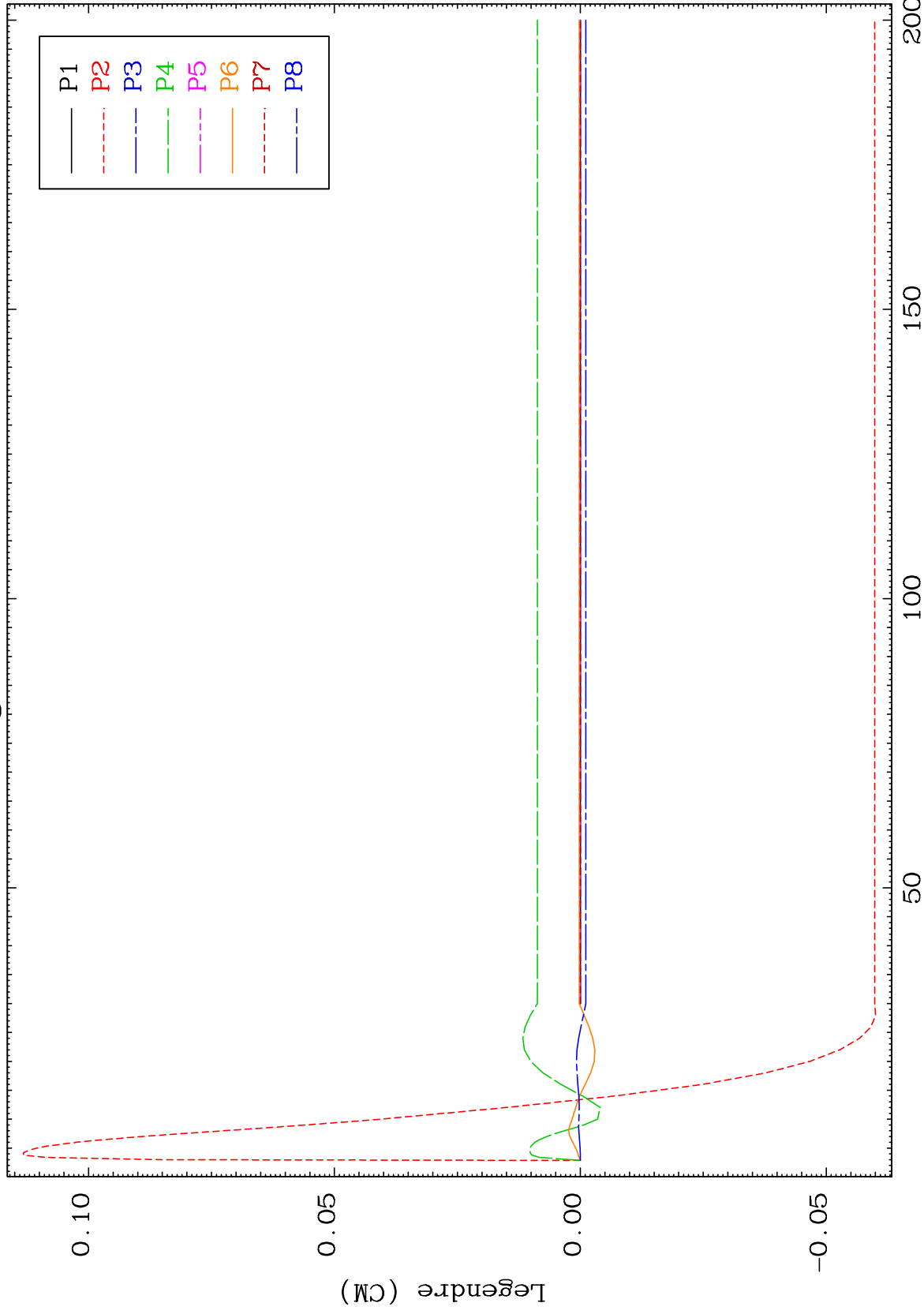
44-Ru-108



MAT 4461

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

44-Ru-108



120

Incident Energy (MeV)

150

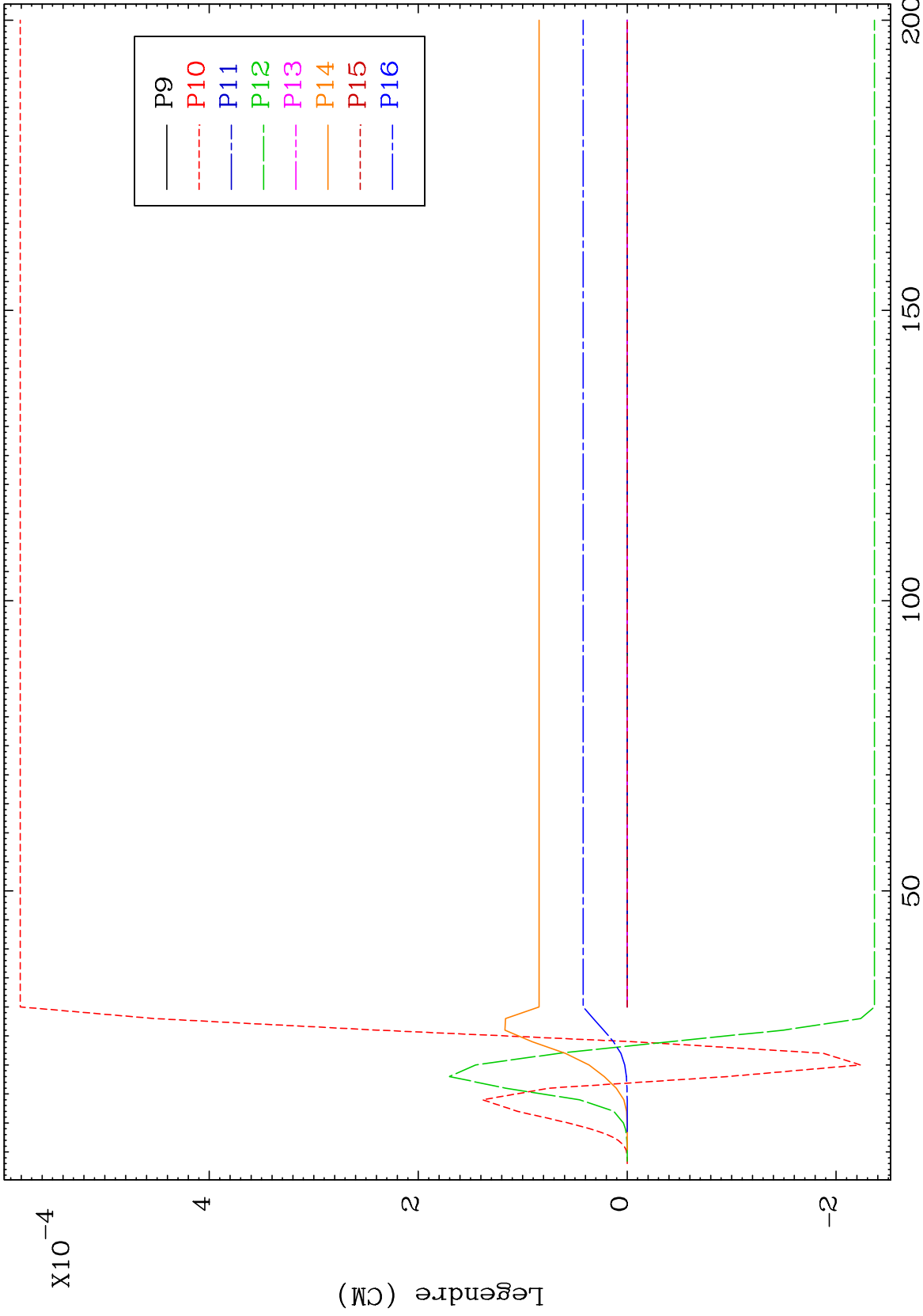
200

44-Ru-108

MAT 4461

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

44-Ru-108



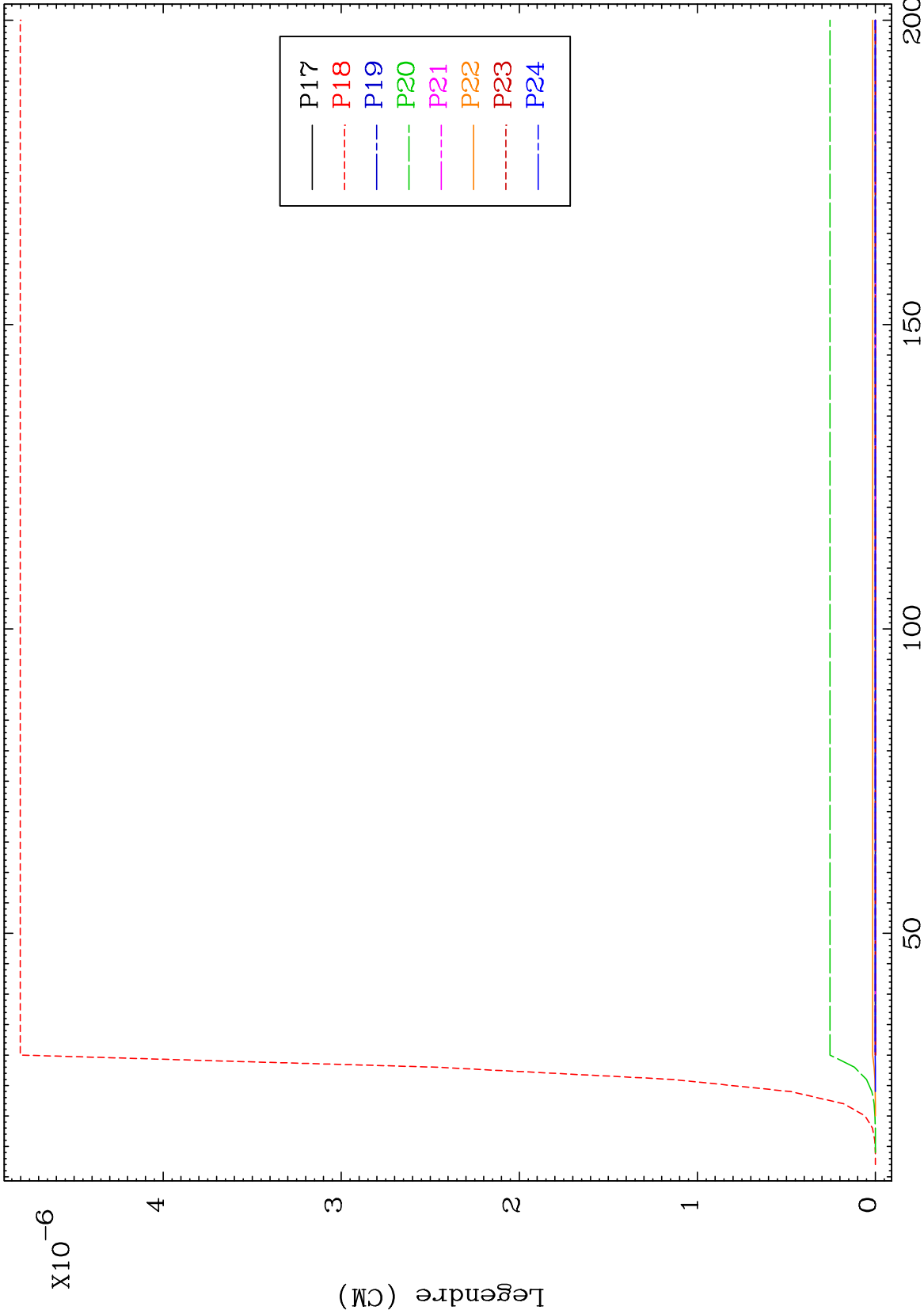
121

44-Ru-108

MAT 4461

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

44-Ru-108



122

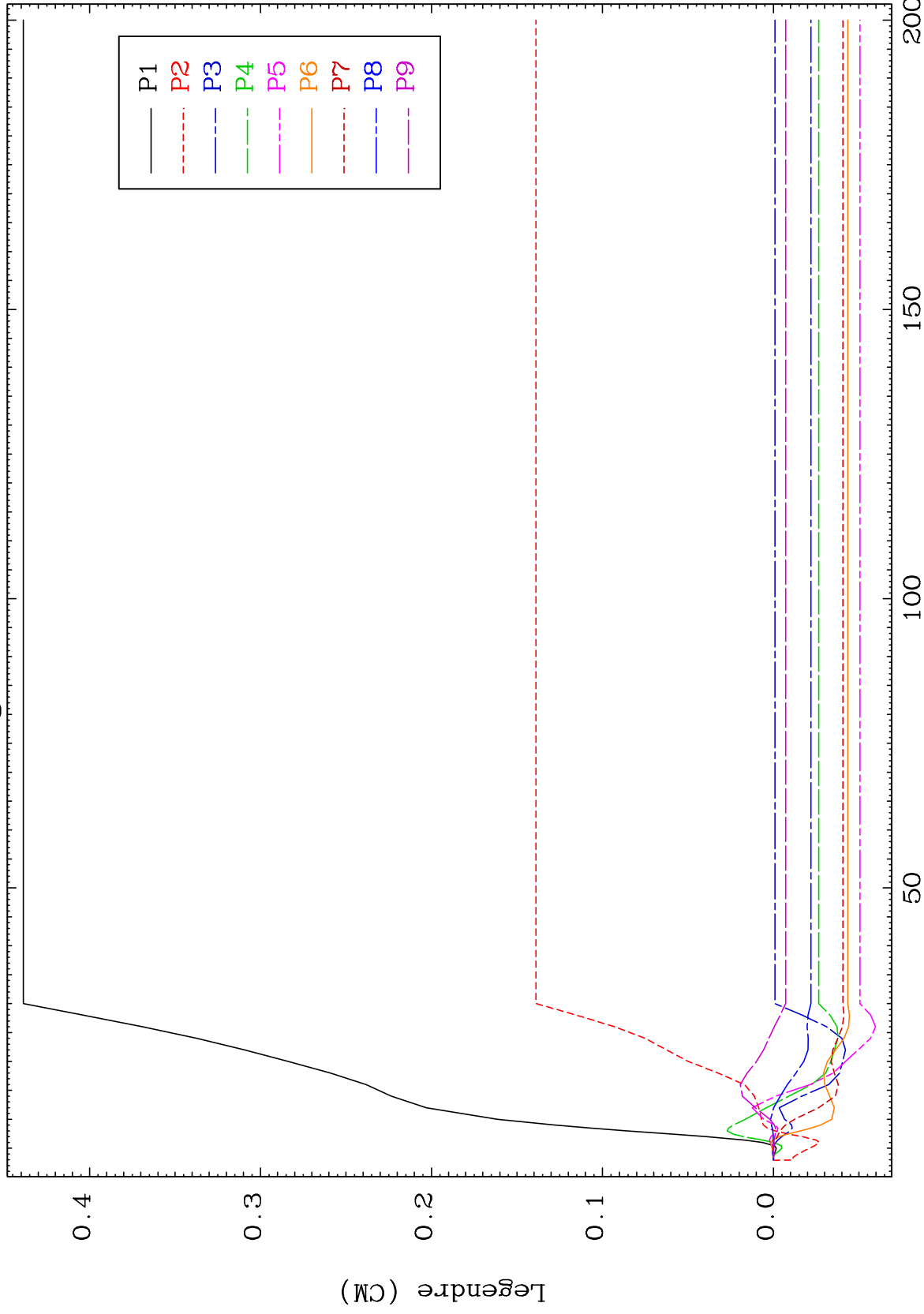
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



123

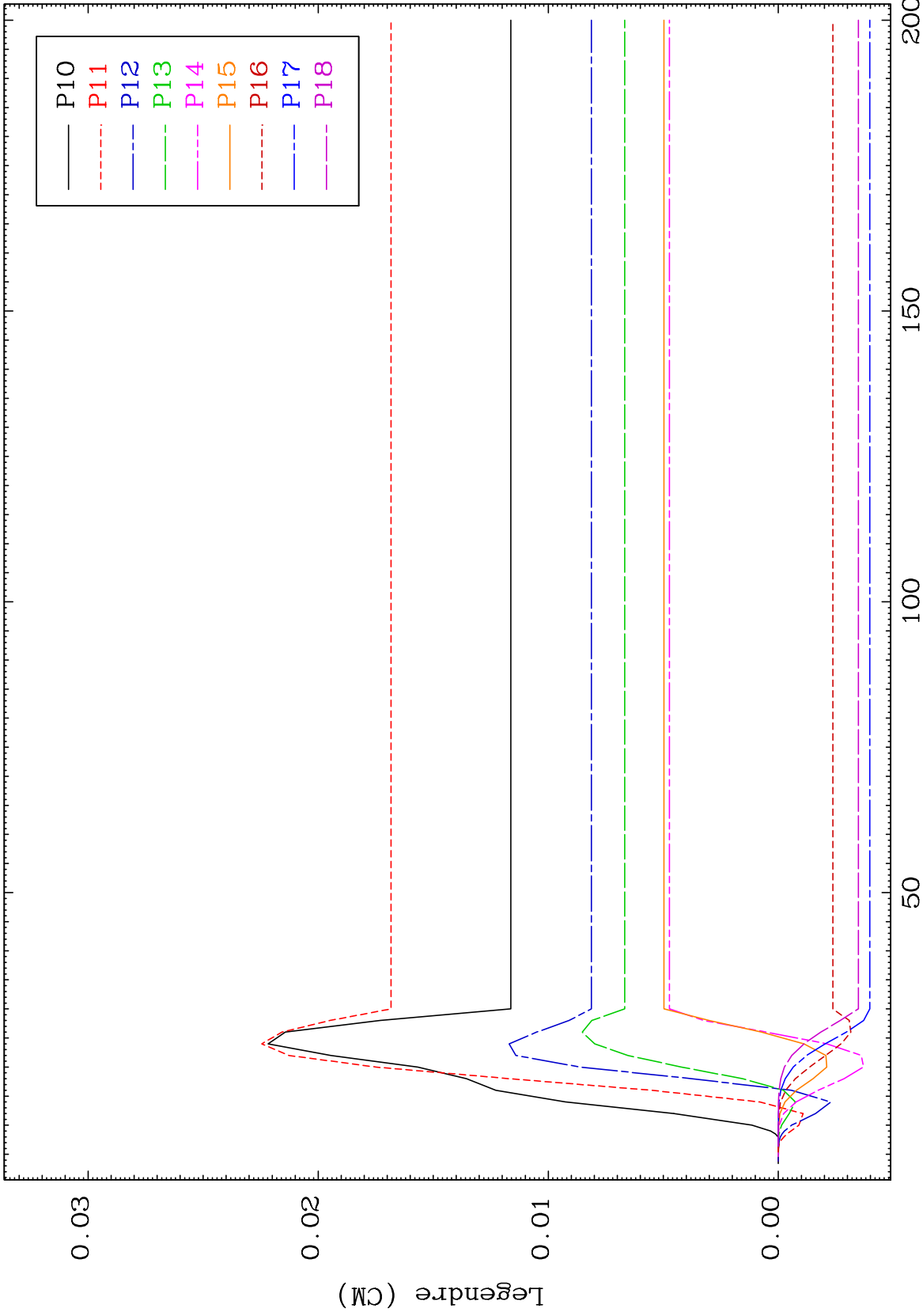
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



124

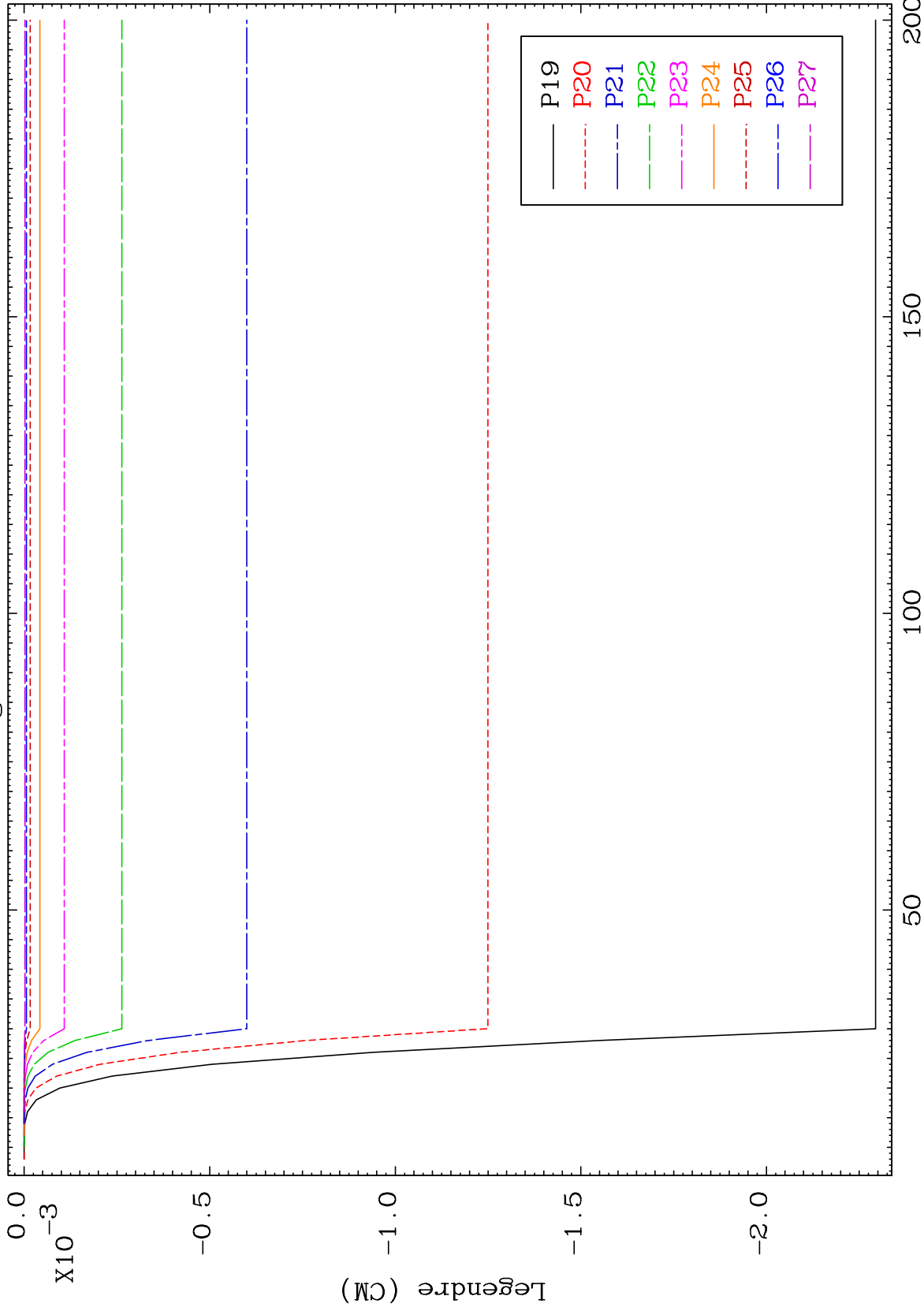
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



44-Ru-108

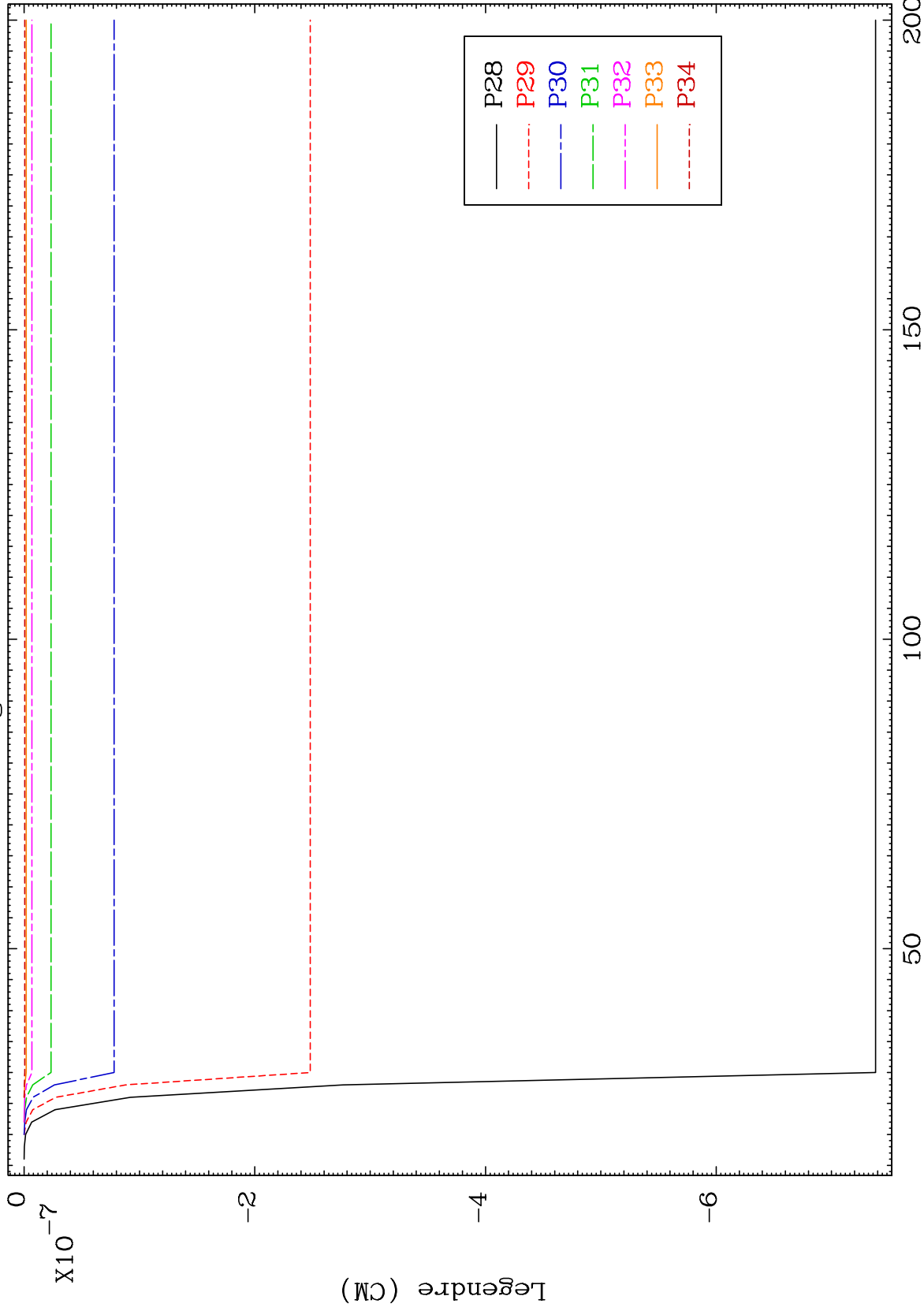
Incident Energy (MeV)

125

MAT 4461

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

44-Ru-108



44-Ru-108

Incident Energy (MeV)

126