

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

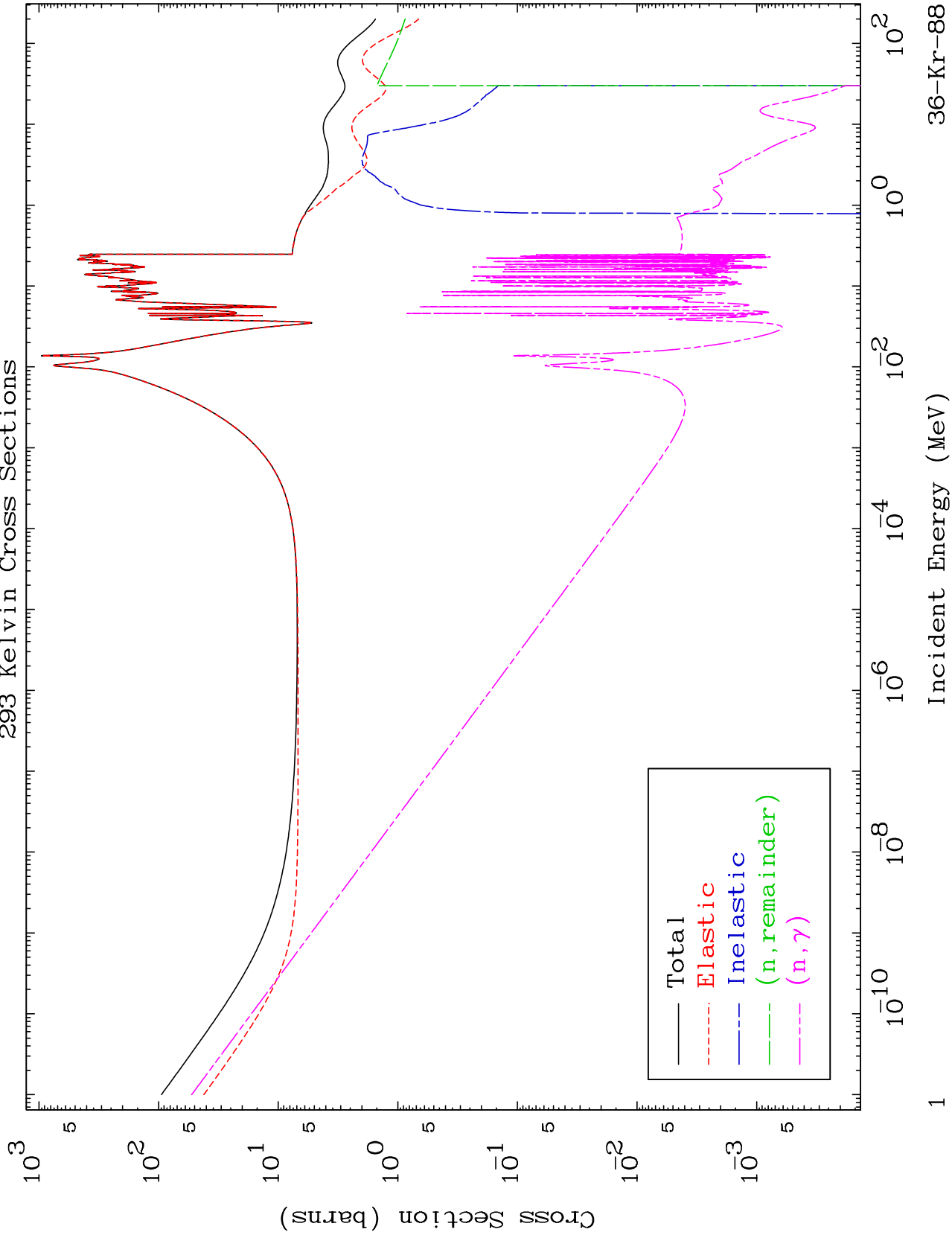
Press Mouse Button to Start

MAT 3655

Major

293 Kelvin Cross Sections

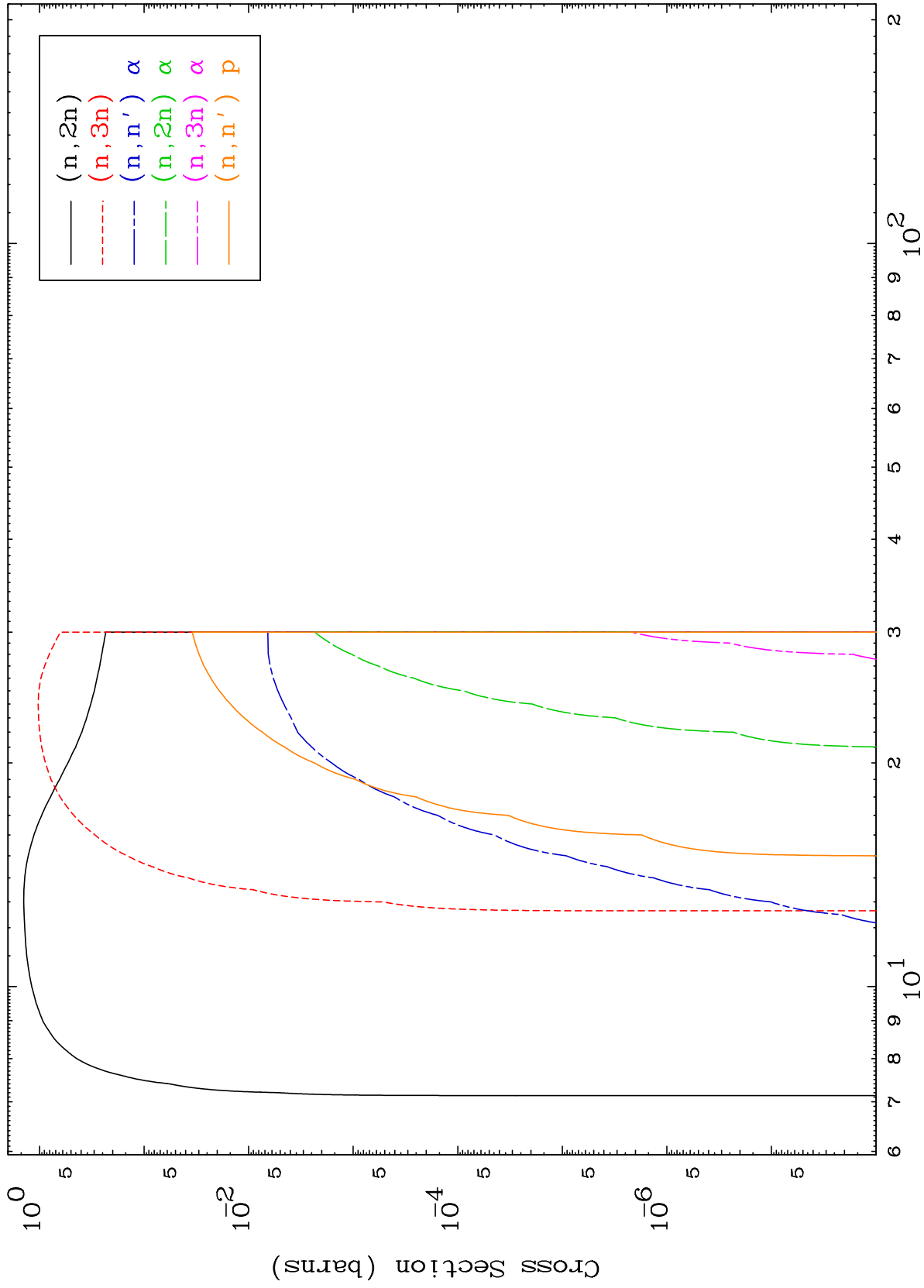
36-Kr-88



MAT 3655

Neutron Production 293 Kelvin Cross Sections

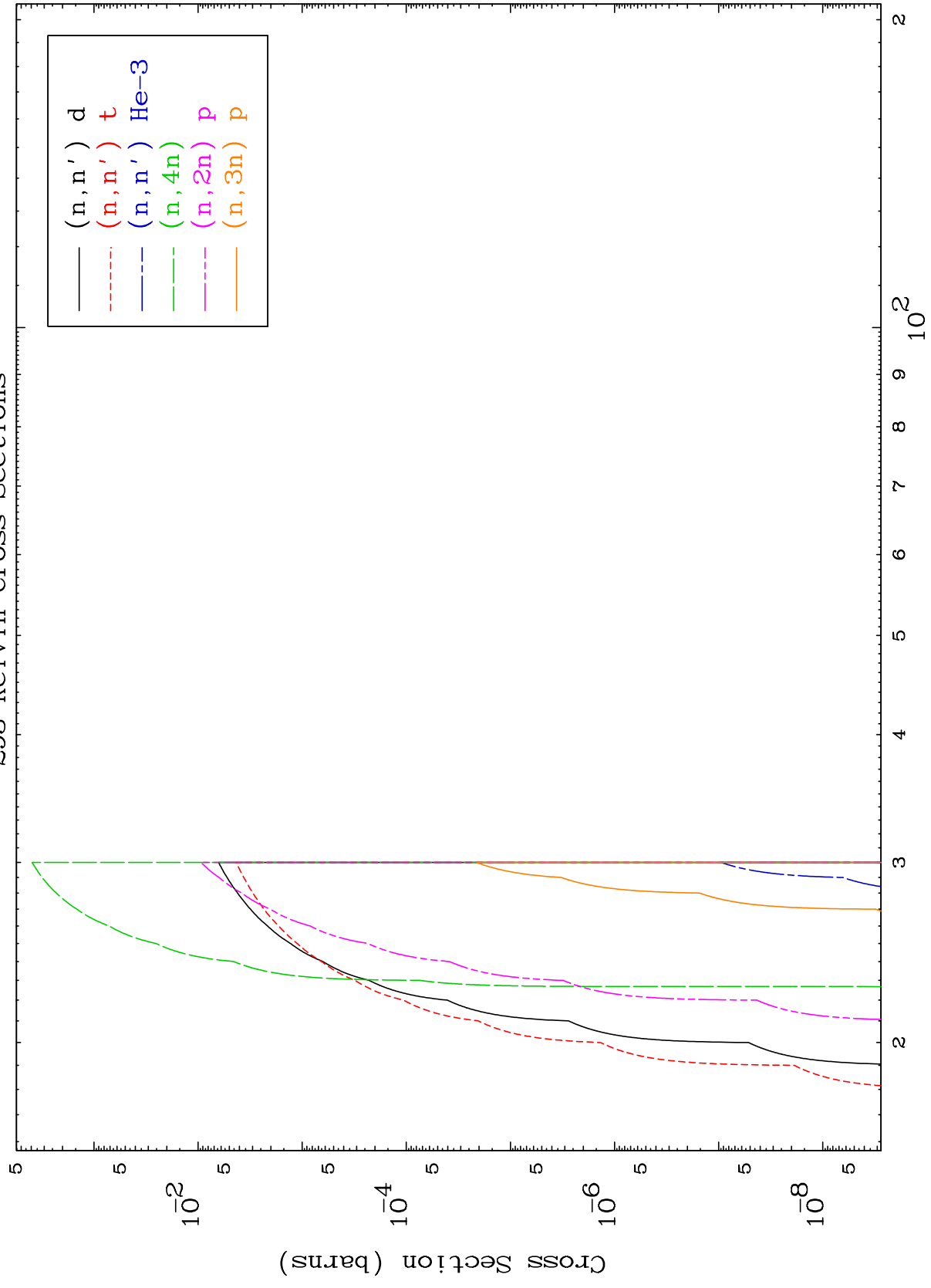
36-Kr-88



2

Incident Energy (MeV)

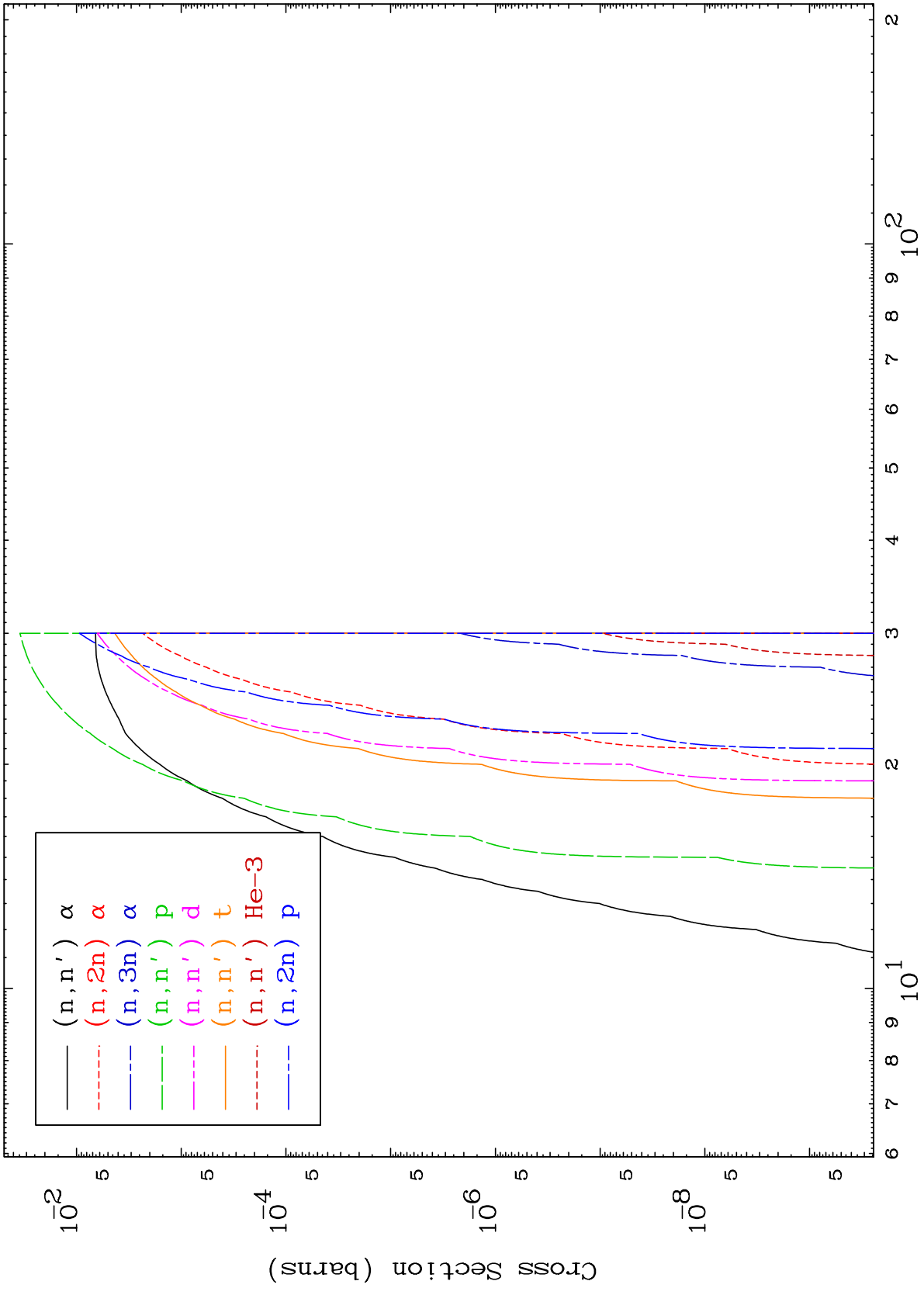
36-Kr-88

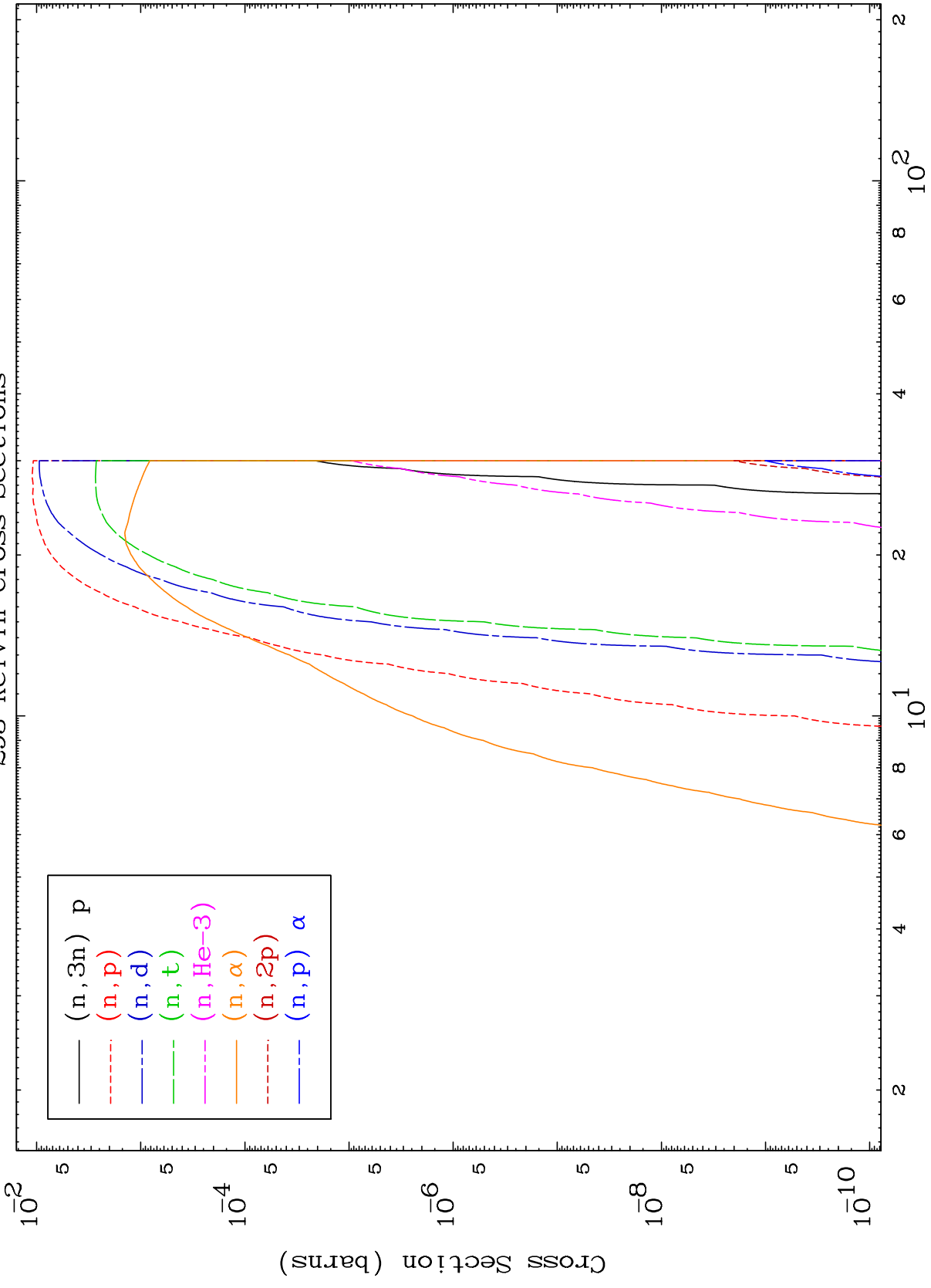


MAT 3655

Charged Particle
293 Kelvin Cross Sections

36-Kr-88

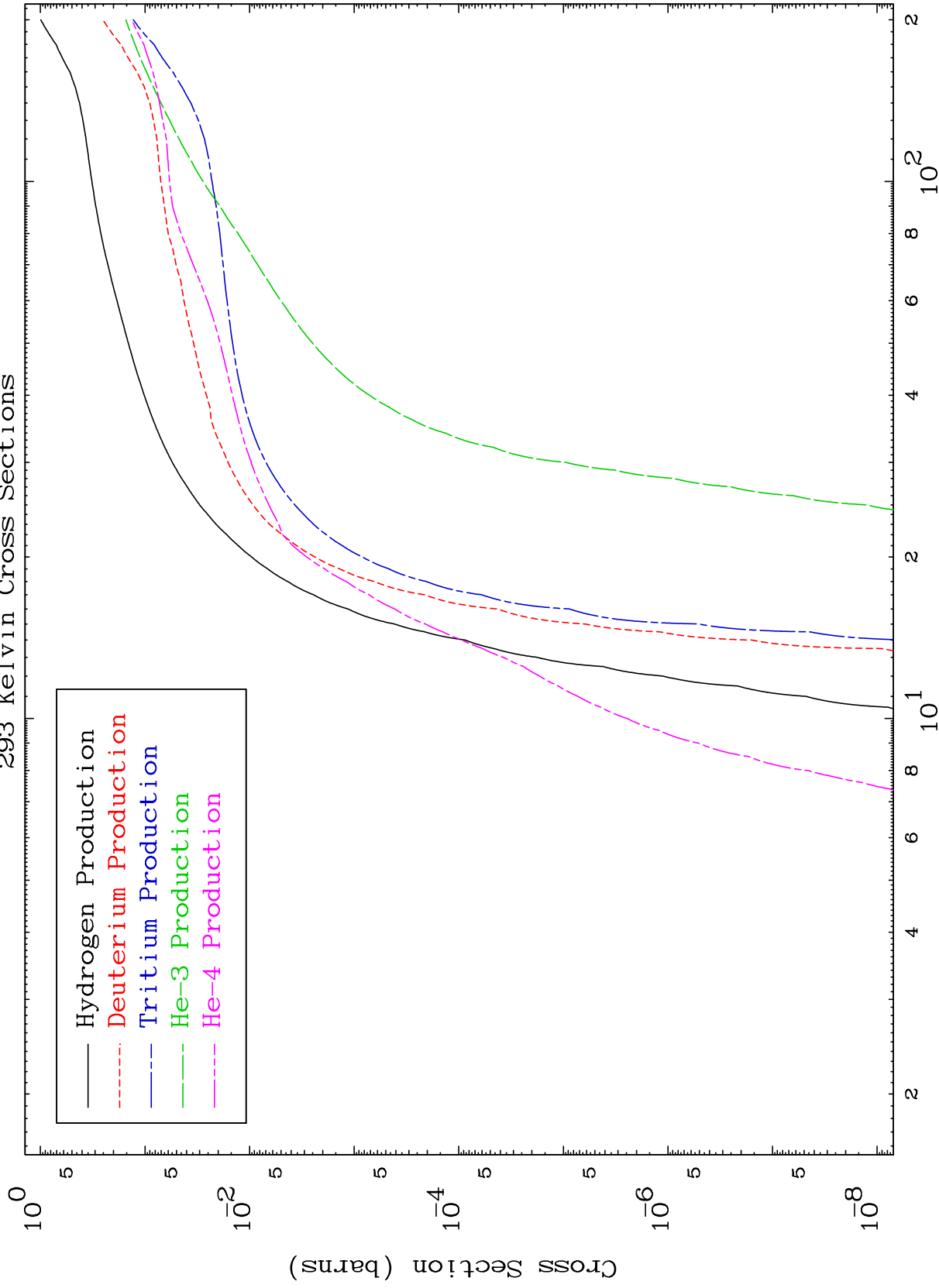




MAT 3655

293 Kelvin Cross Sections

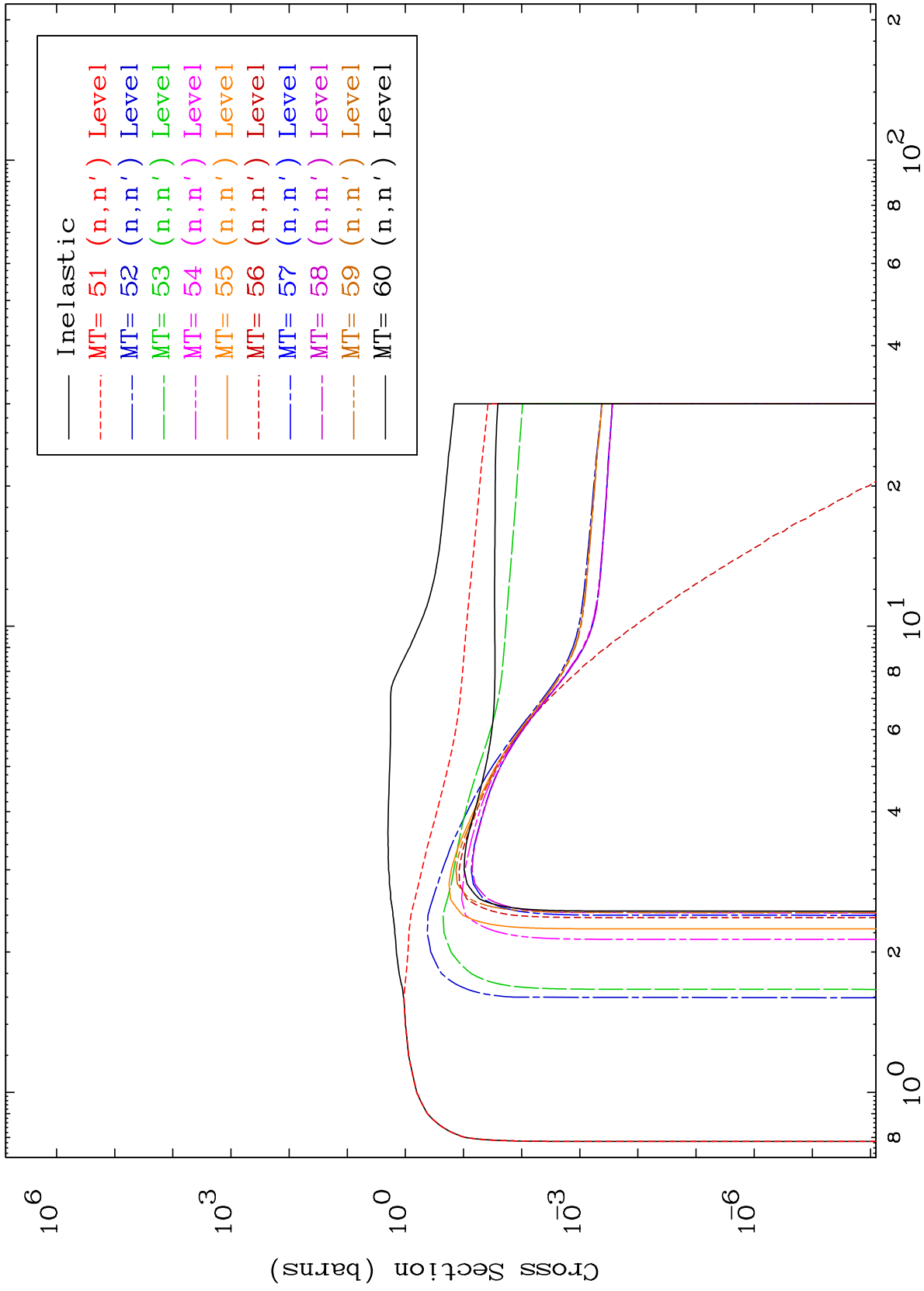
36-Kr-88



6

Incident Energy (MeV)

36-Kr-88

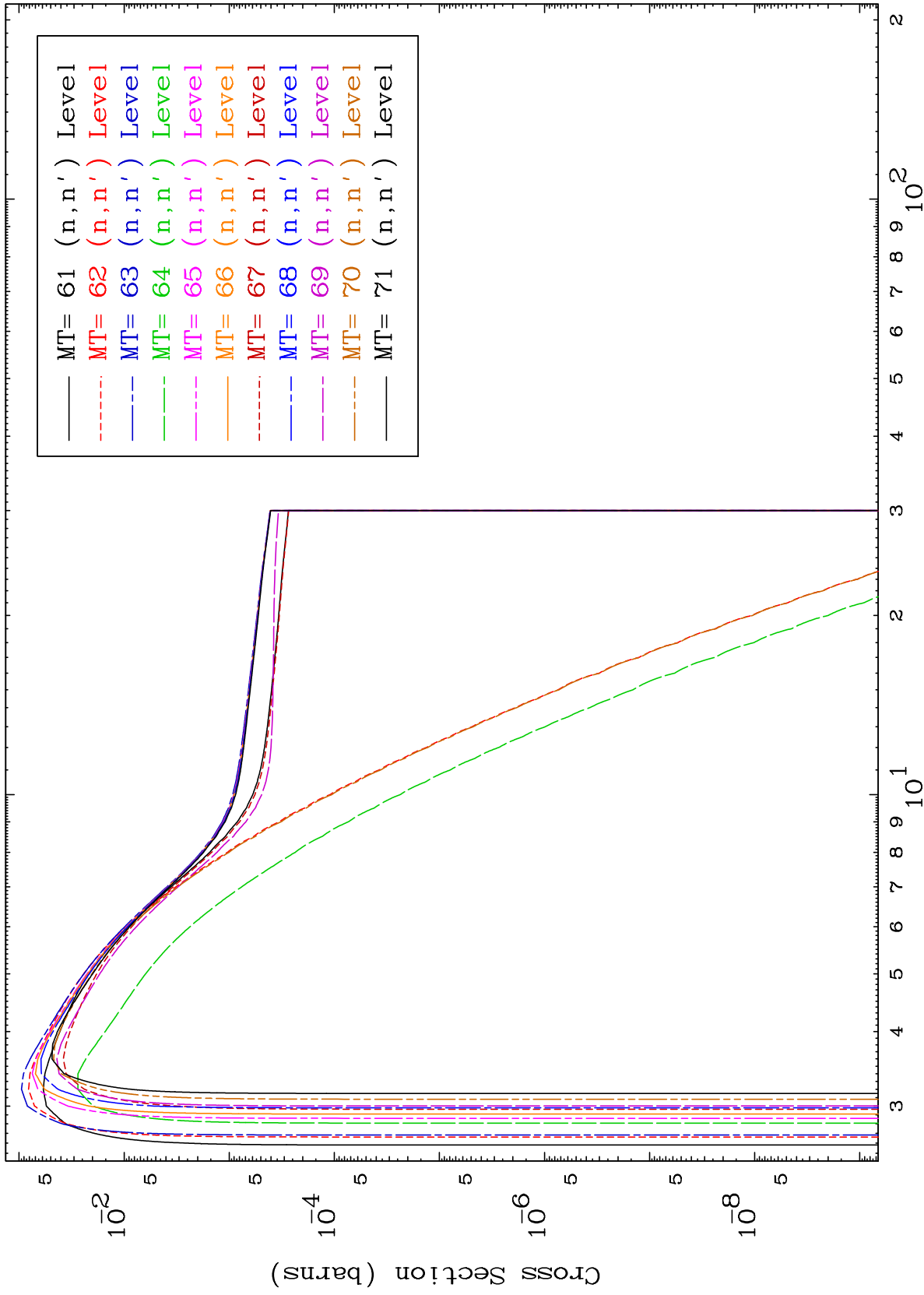


MAT 3655

(n,n') Level

293 Kelvin Cross Sections

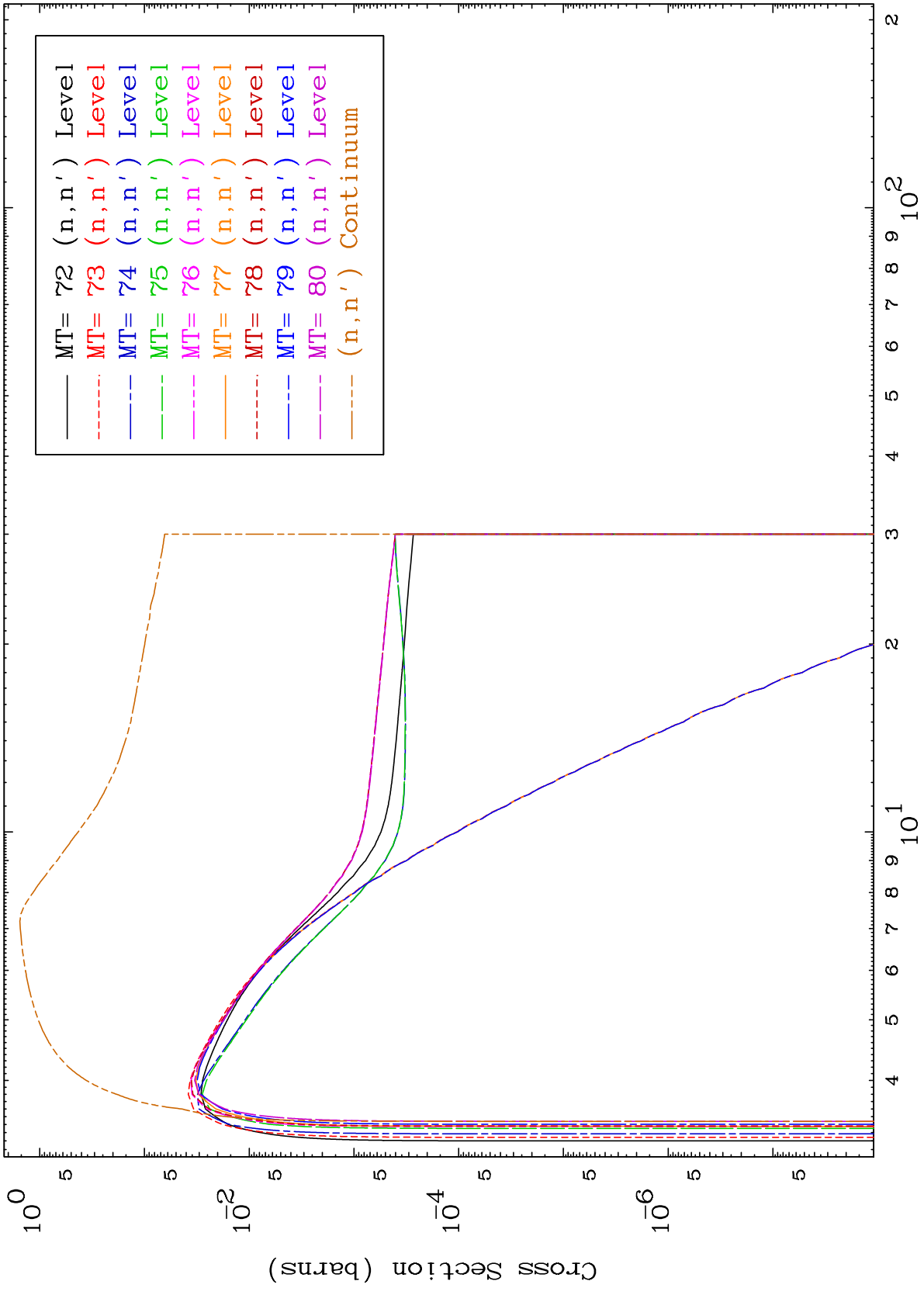
36-Kr-88



8

Incident Energy (MeV)

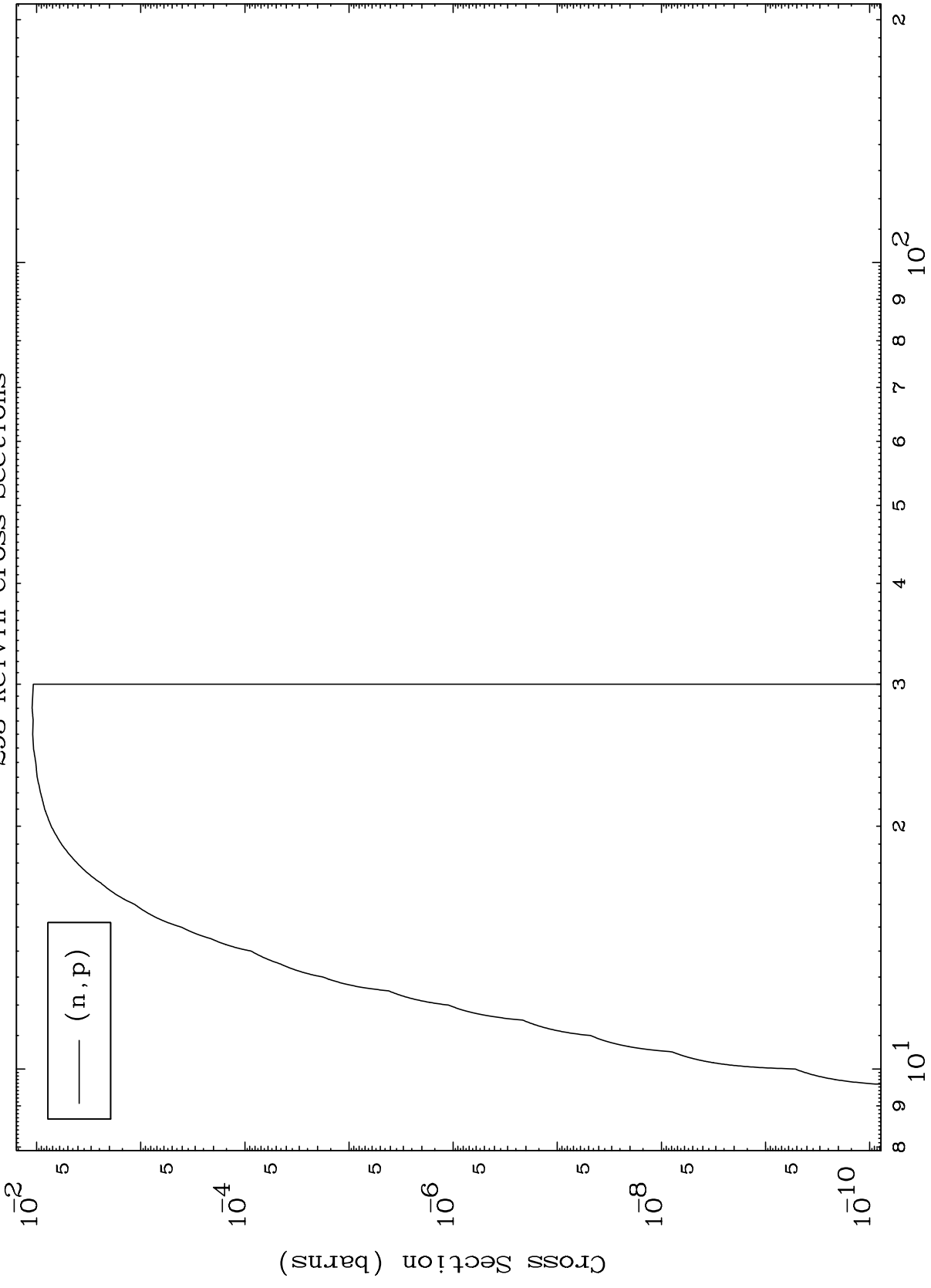
36-Kr-88



MAT 3655

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-88



10

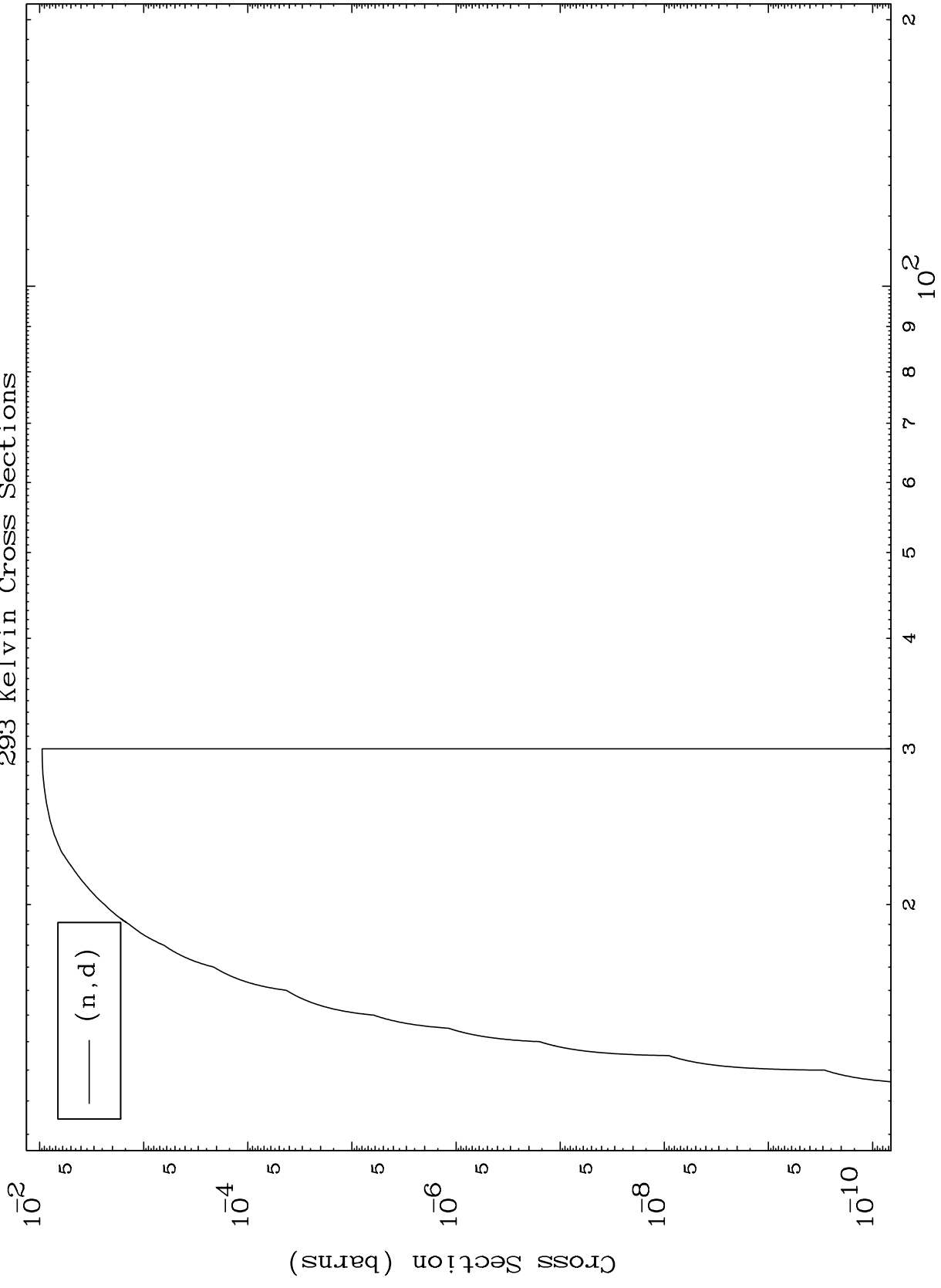
Incident Energy (MeV)

36-Kr-88

MAT 3655

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-88



11

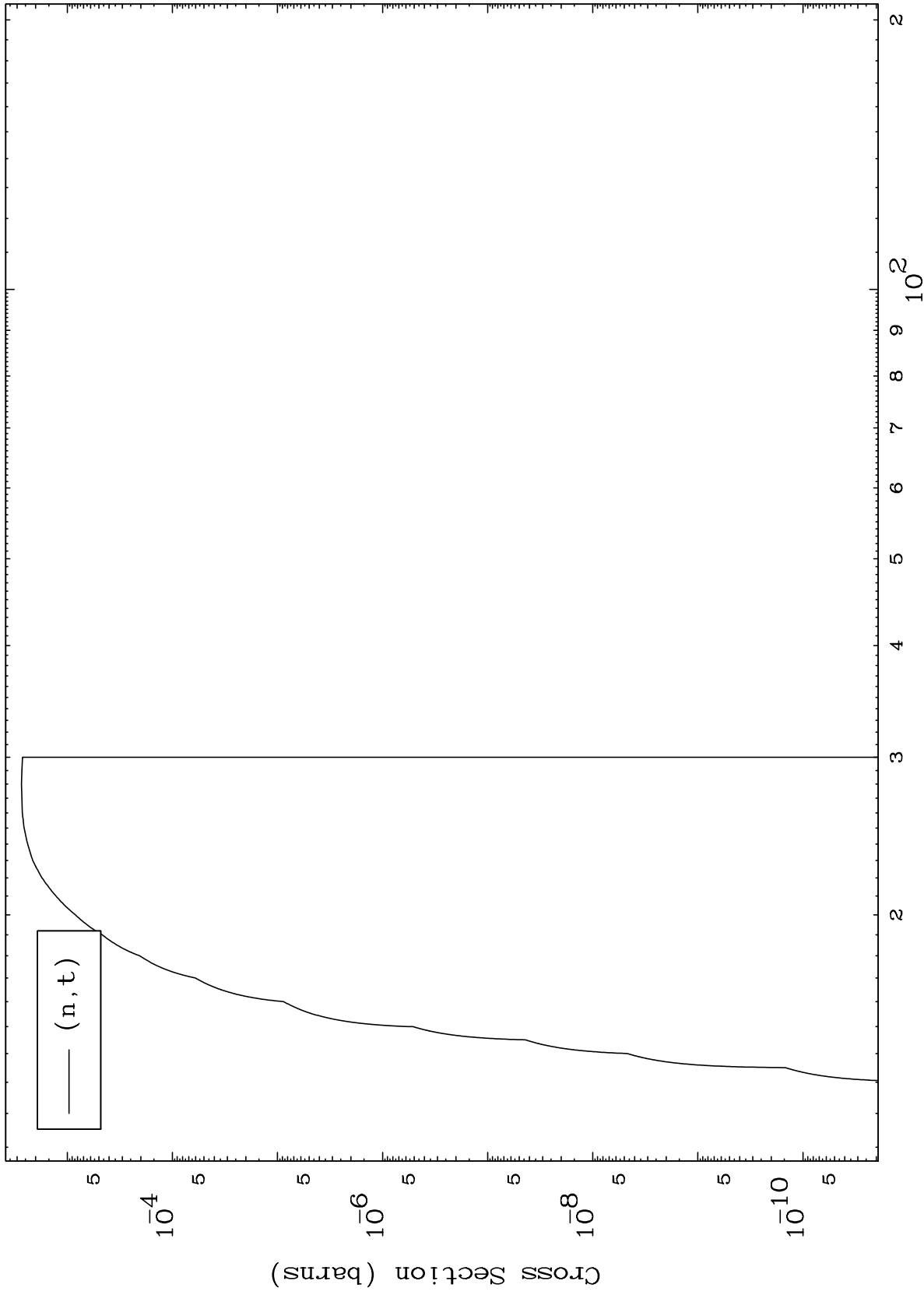
Incident Energy (MeV)

36-Kr-88

MAT 3655

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-88



12

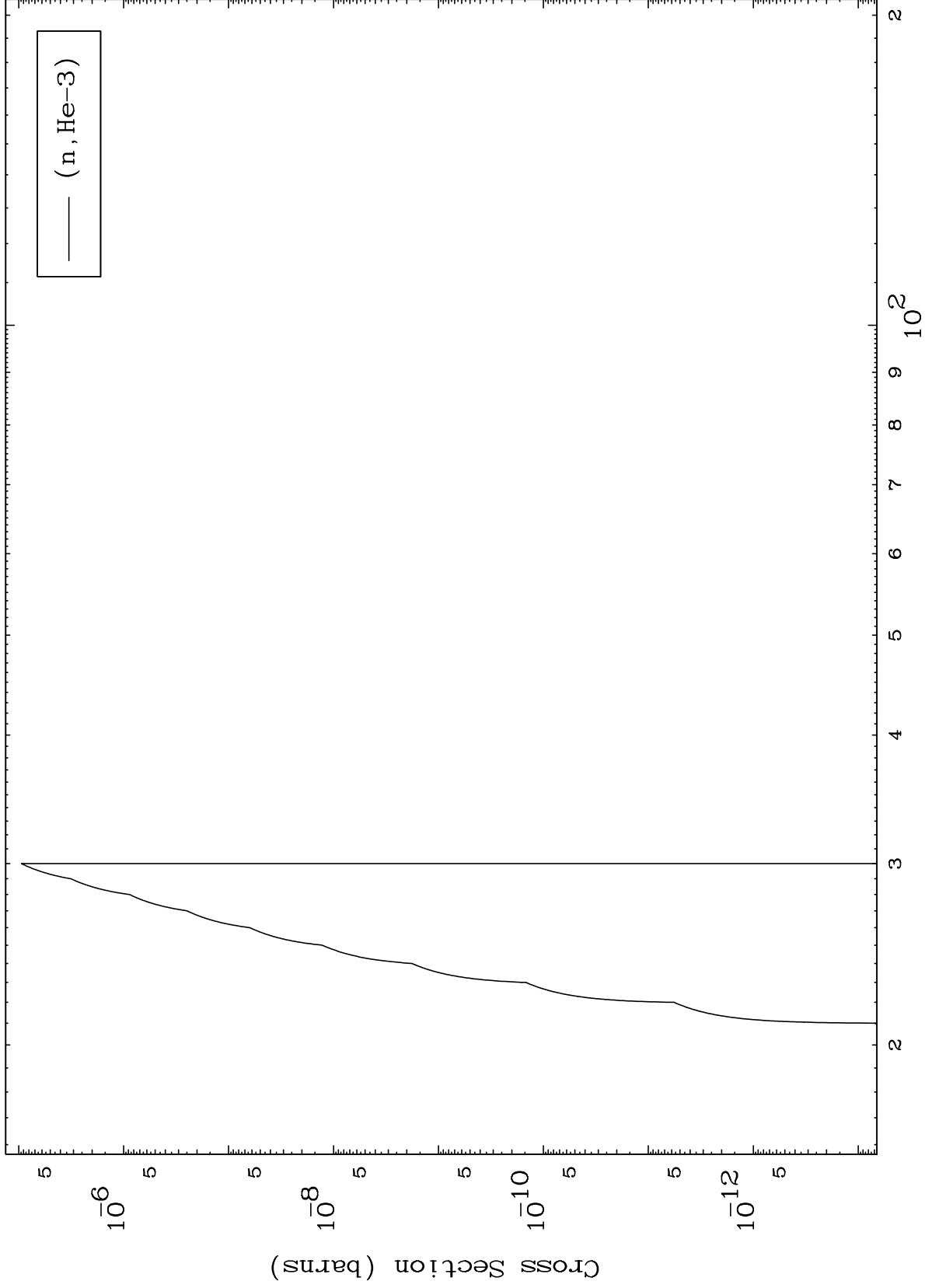
Incident Energy (MeV)

36-Kr-88

MAT 3655

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-88



13

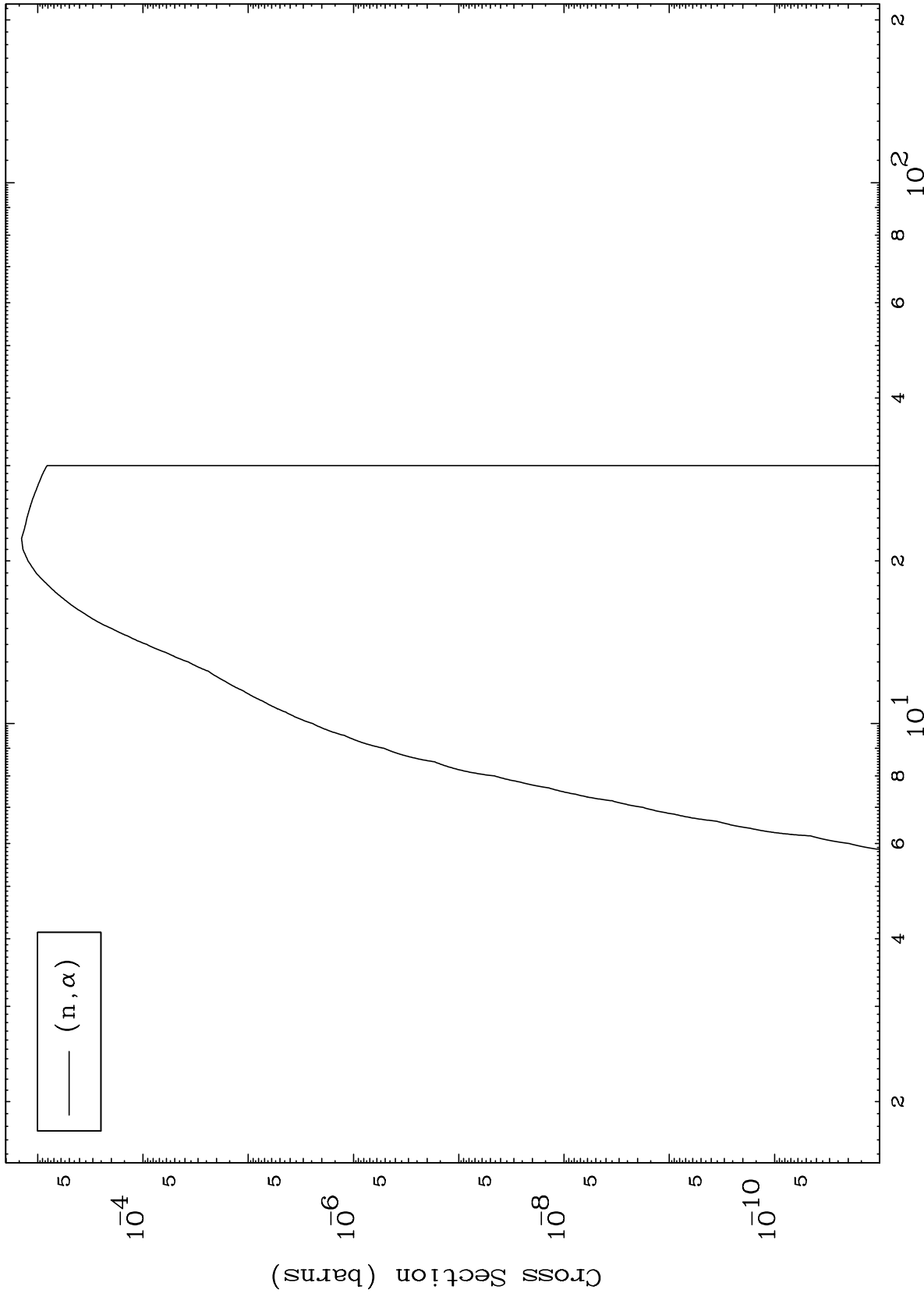
Incident Energy (MeV)

36-Kr-88

MAT 3655

(n,α) Levels
293 Kelvin Cross Sections

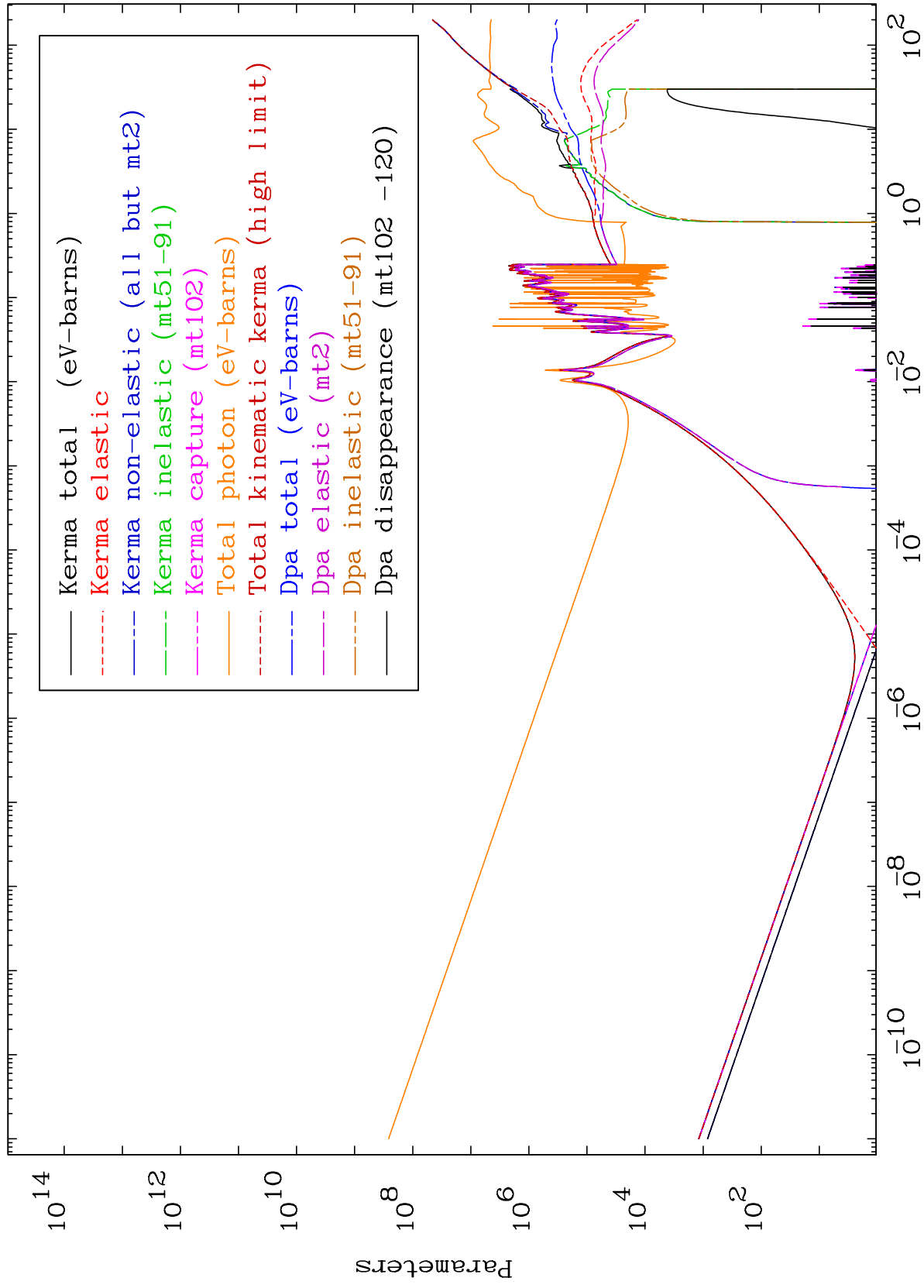
36-Kr-88



14

Incident Energy (MeV)

36-Kr-88



MAT 3655

Elastic Legendre Coefficients

³⁶Kr-88



16

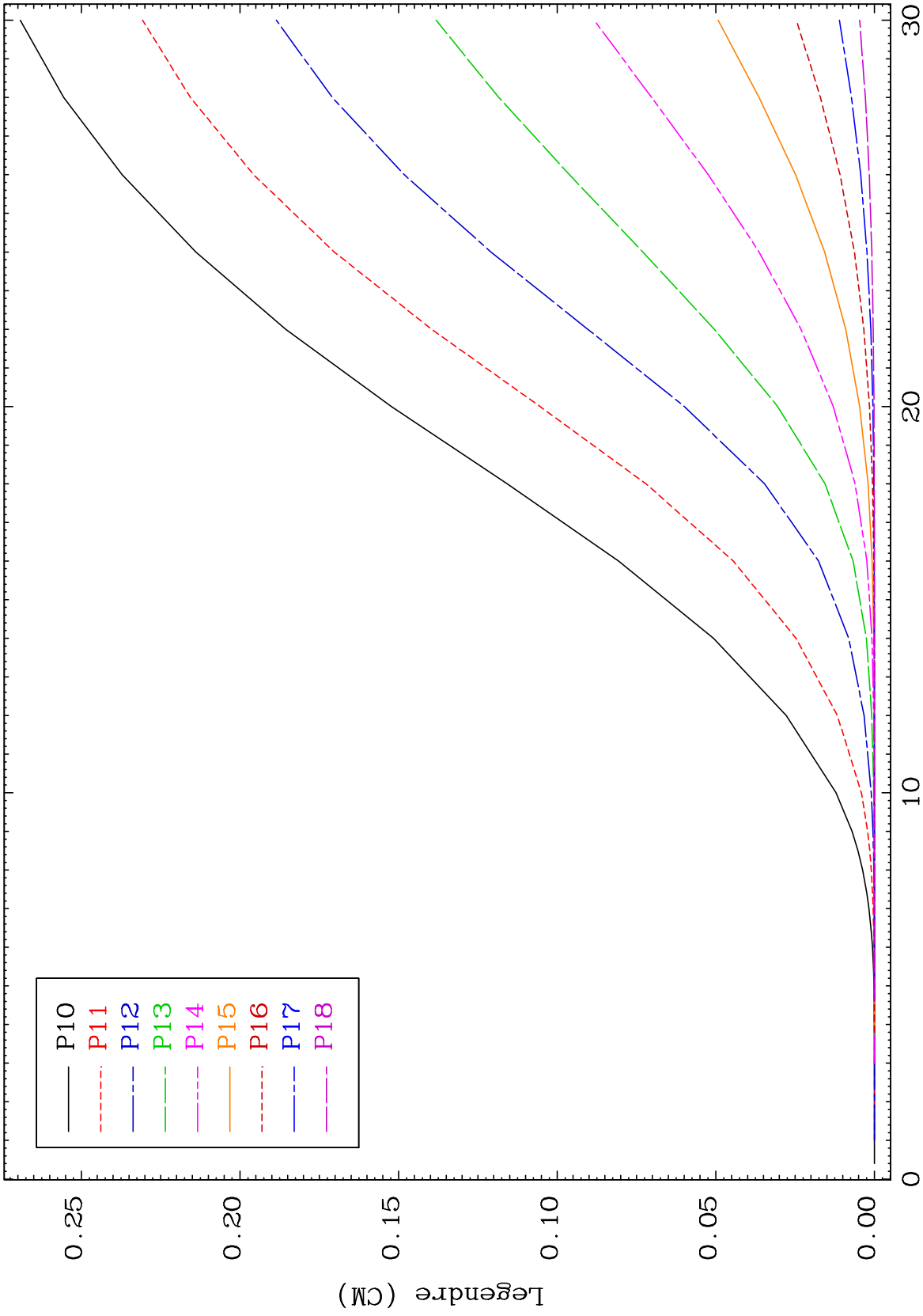
Incident Energy (MeV)

³⁶Kr-88

MAT 3655

Elastic Legendre Coefficients

36-Kr-88



17

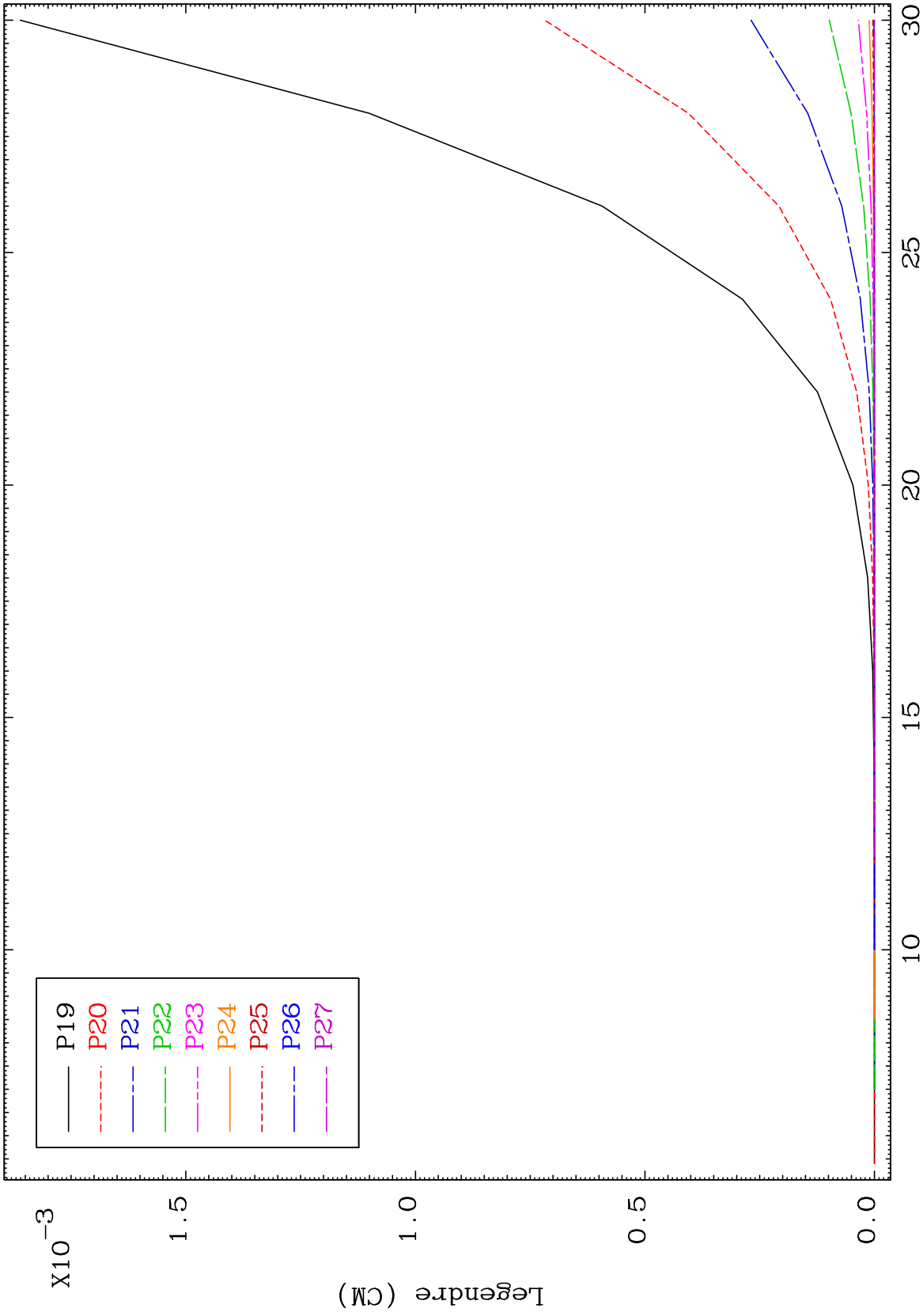
Incident Energy (MeV)

36-Kr-88

MAT 3655

Elastic Legendre Coefficients

36-Kr-88



18

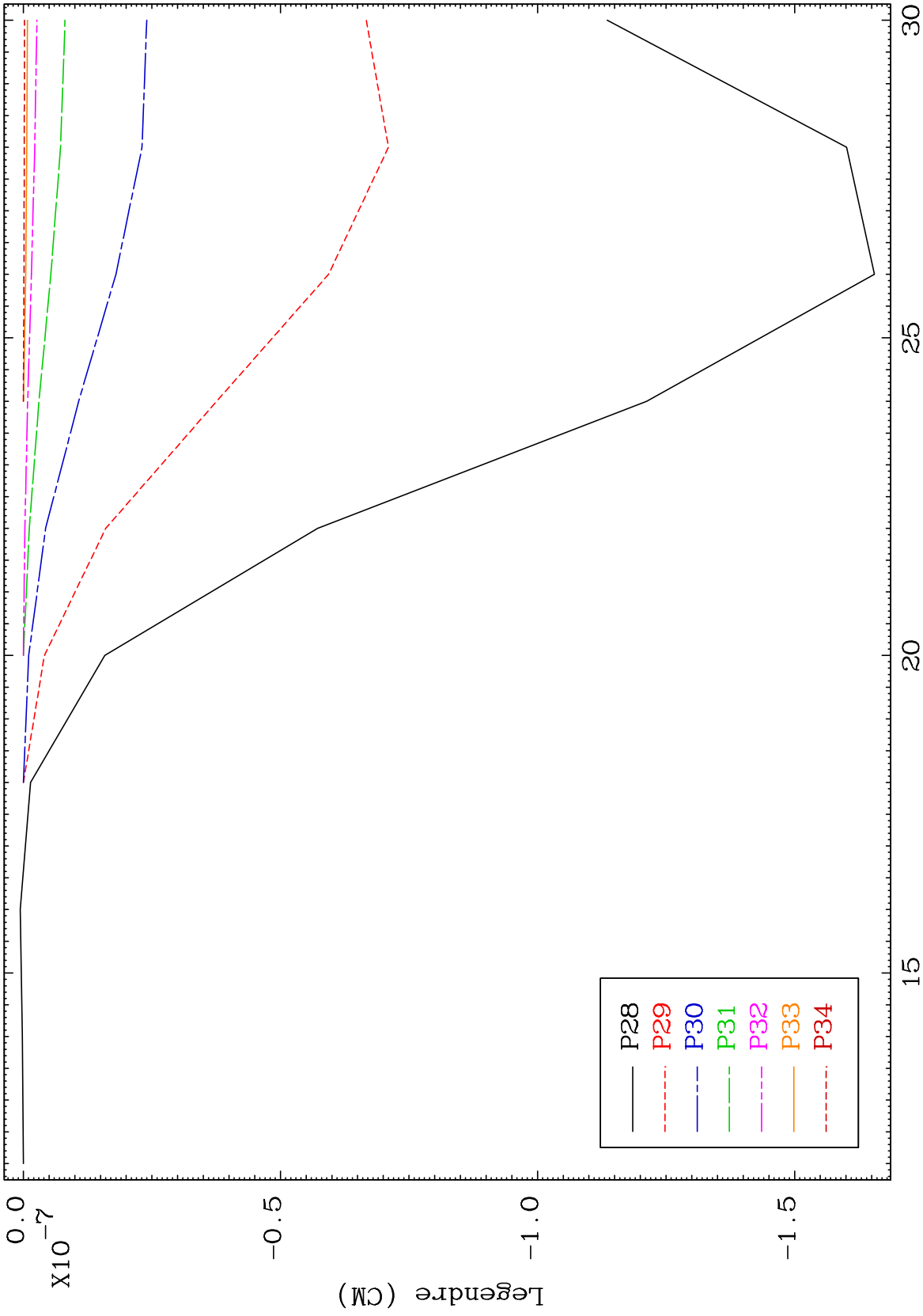
Incident Energy (MeV)

36-Kr-88

MAT 3655

36-Kr-88

Elastic Legendre Coefficients

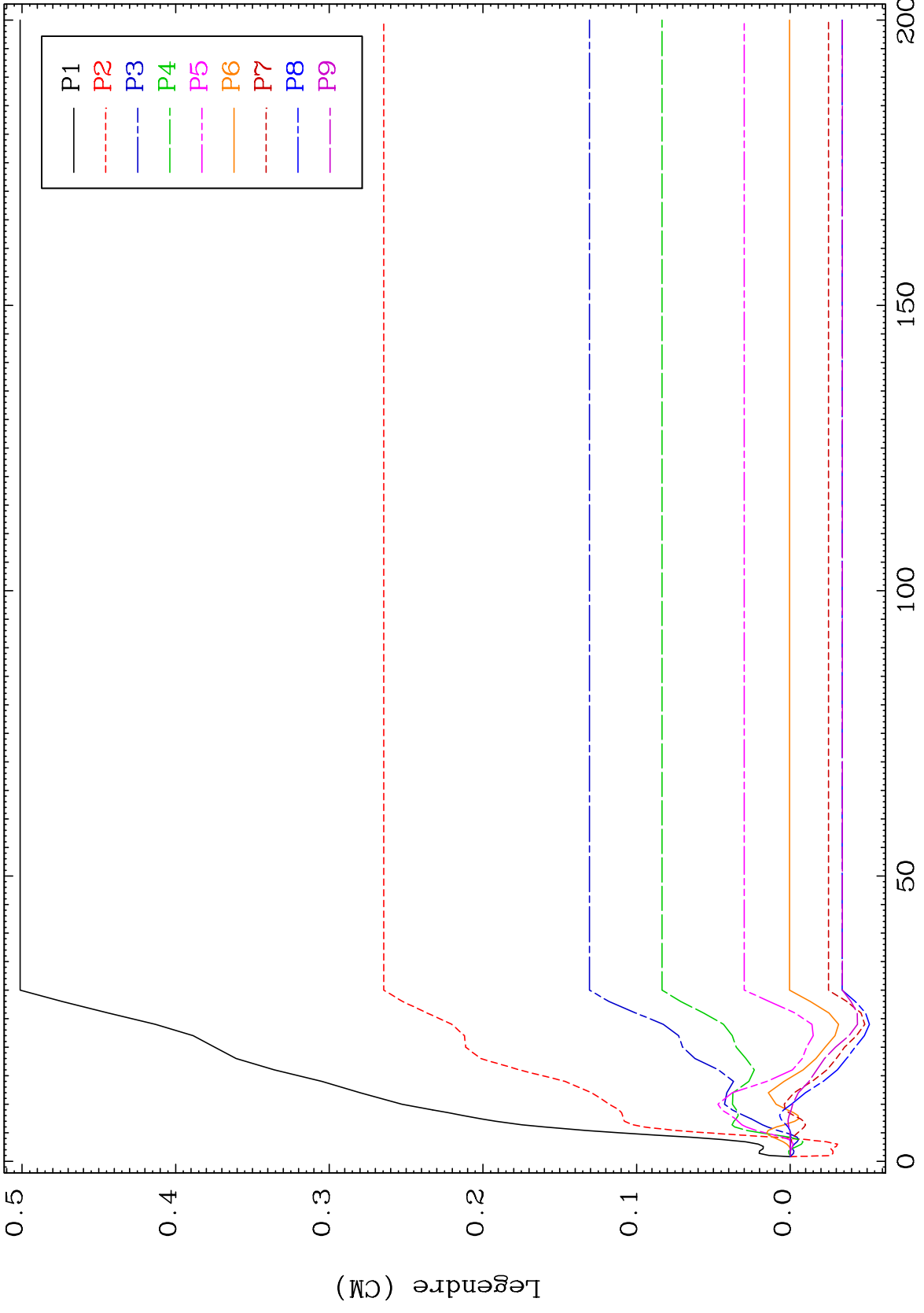


19

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 51 (n,n') Level Legendre Coefficients 36-Kr-88

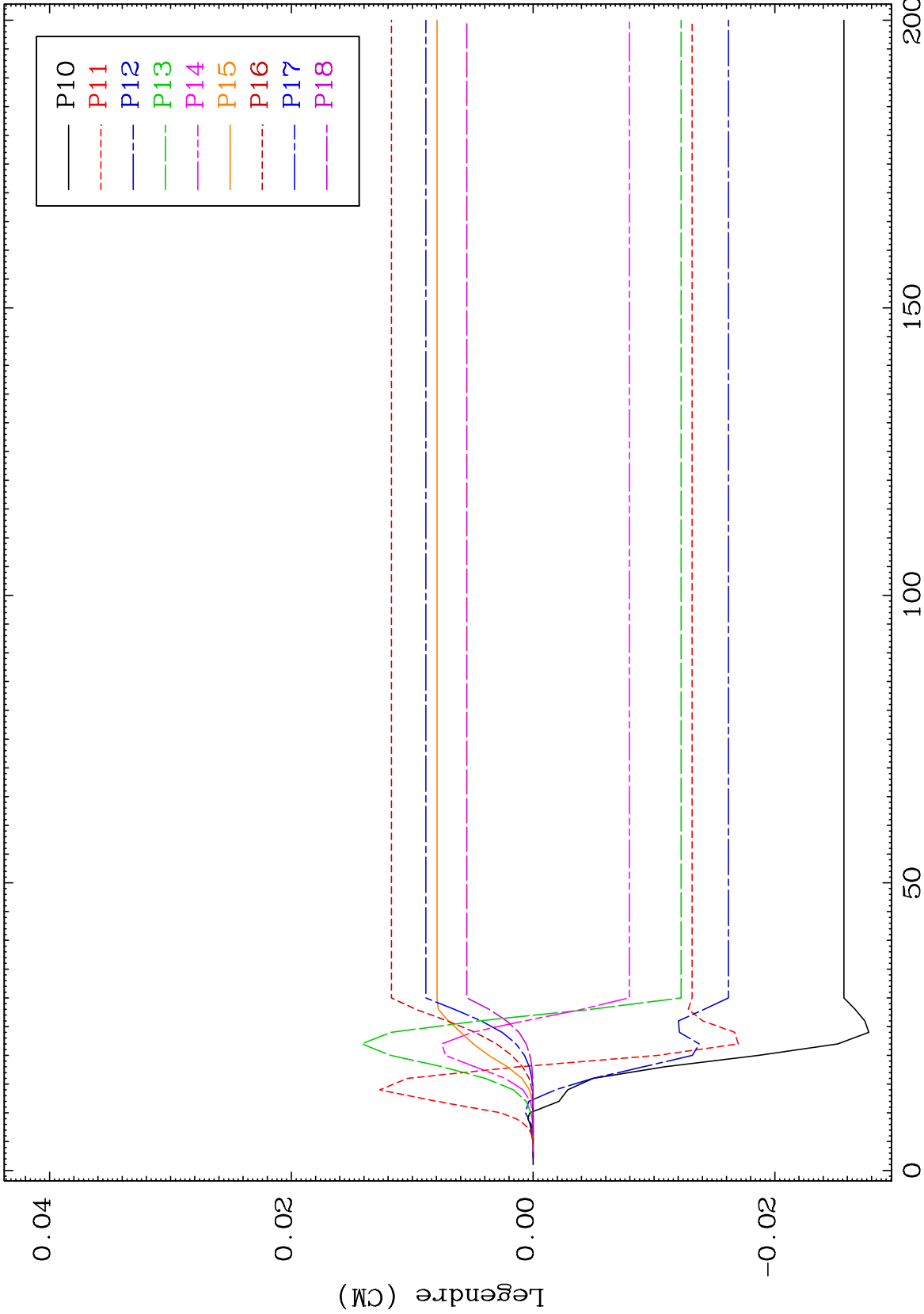


36-Kr-88

MAT 3655

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

36-Kr-88



21

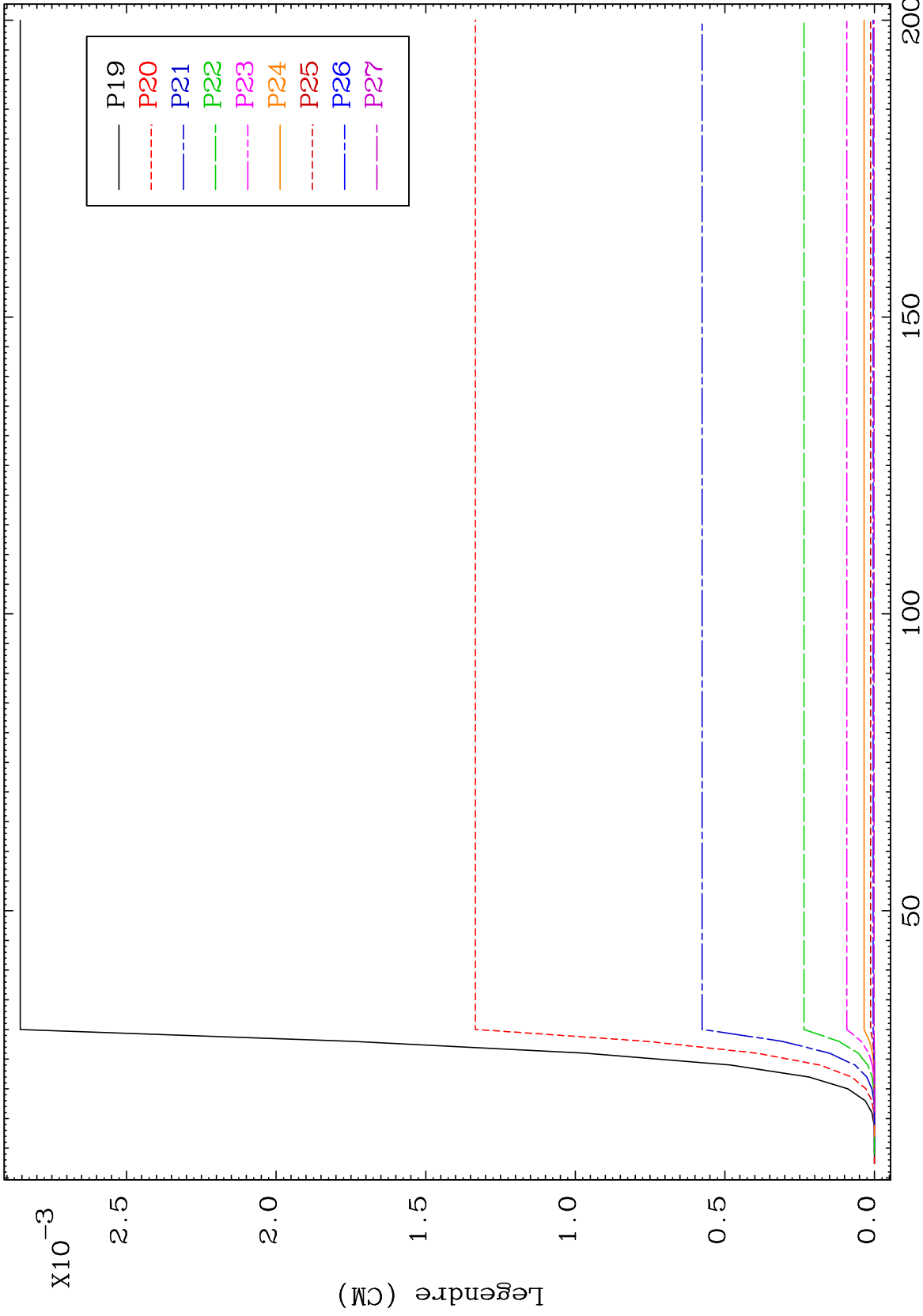
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



22

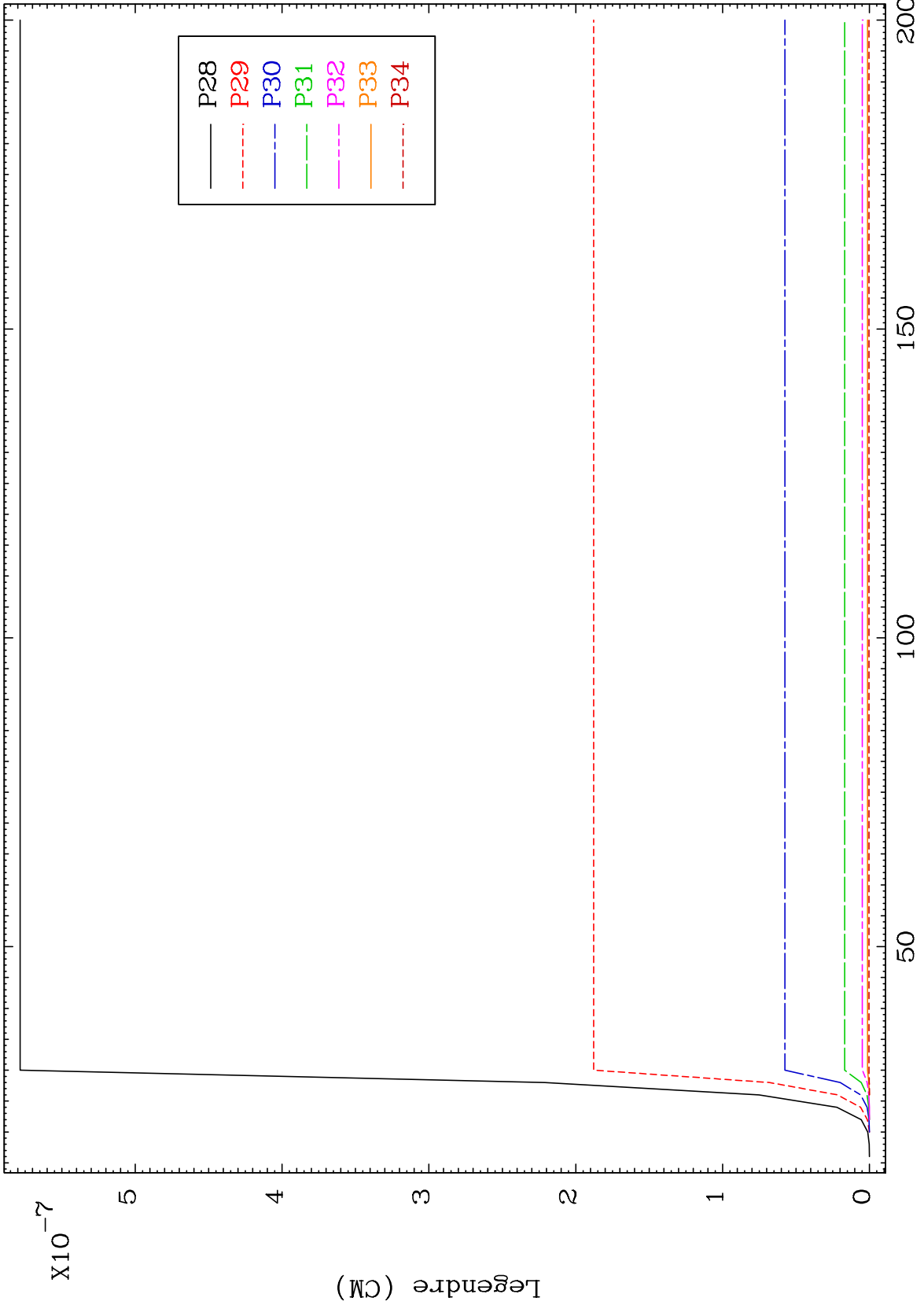
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88

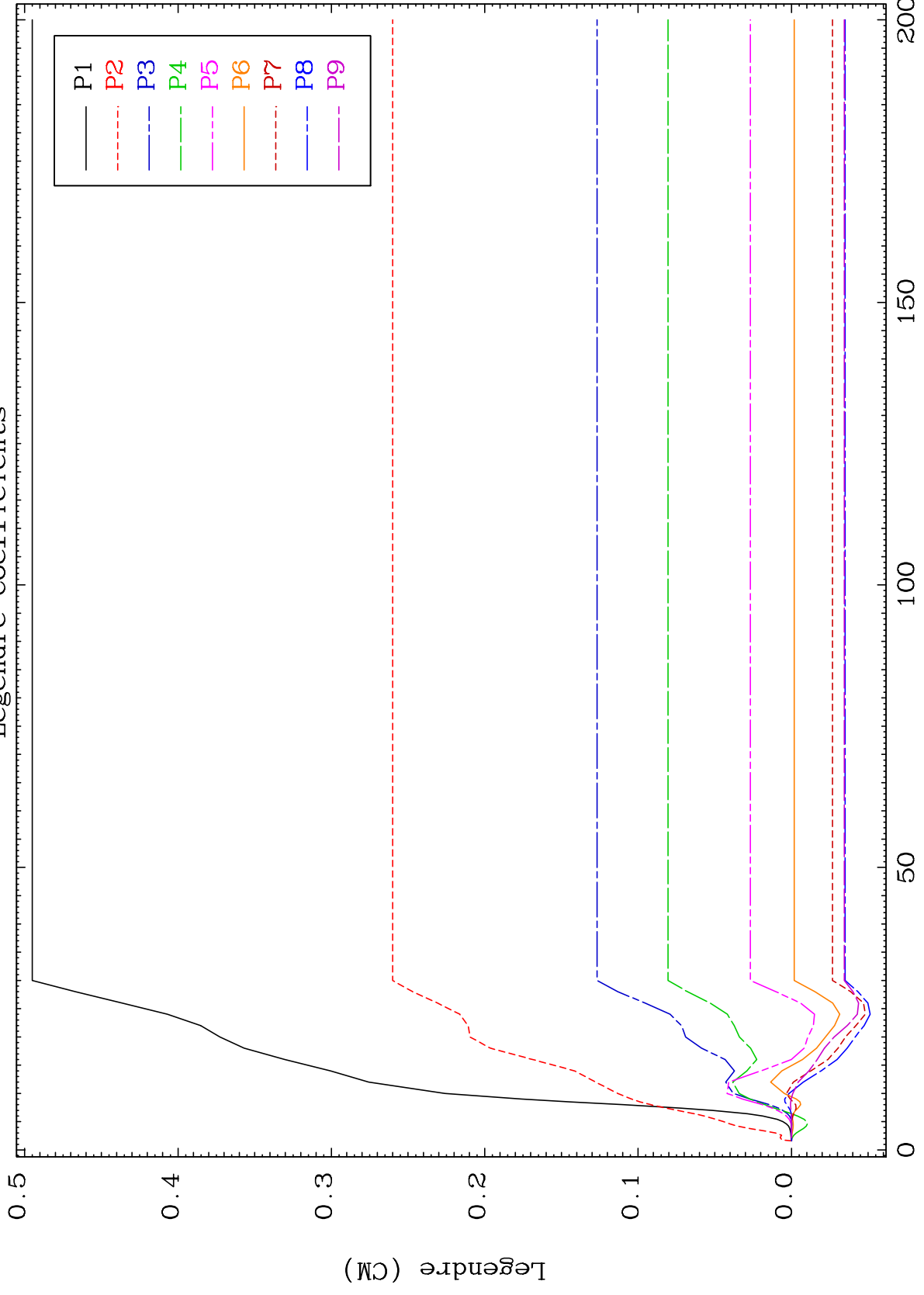


23

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 52 (n,n') Level Legendre Coefficients 36-Kr-88

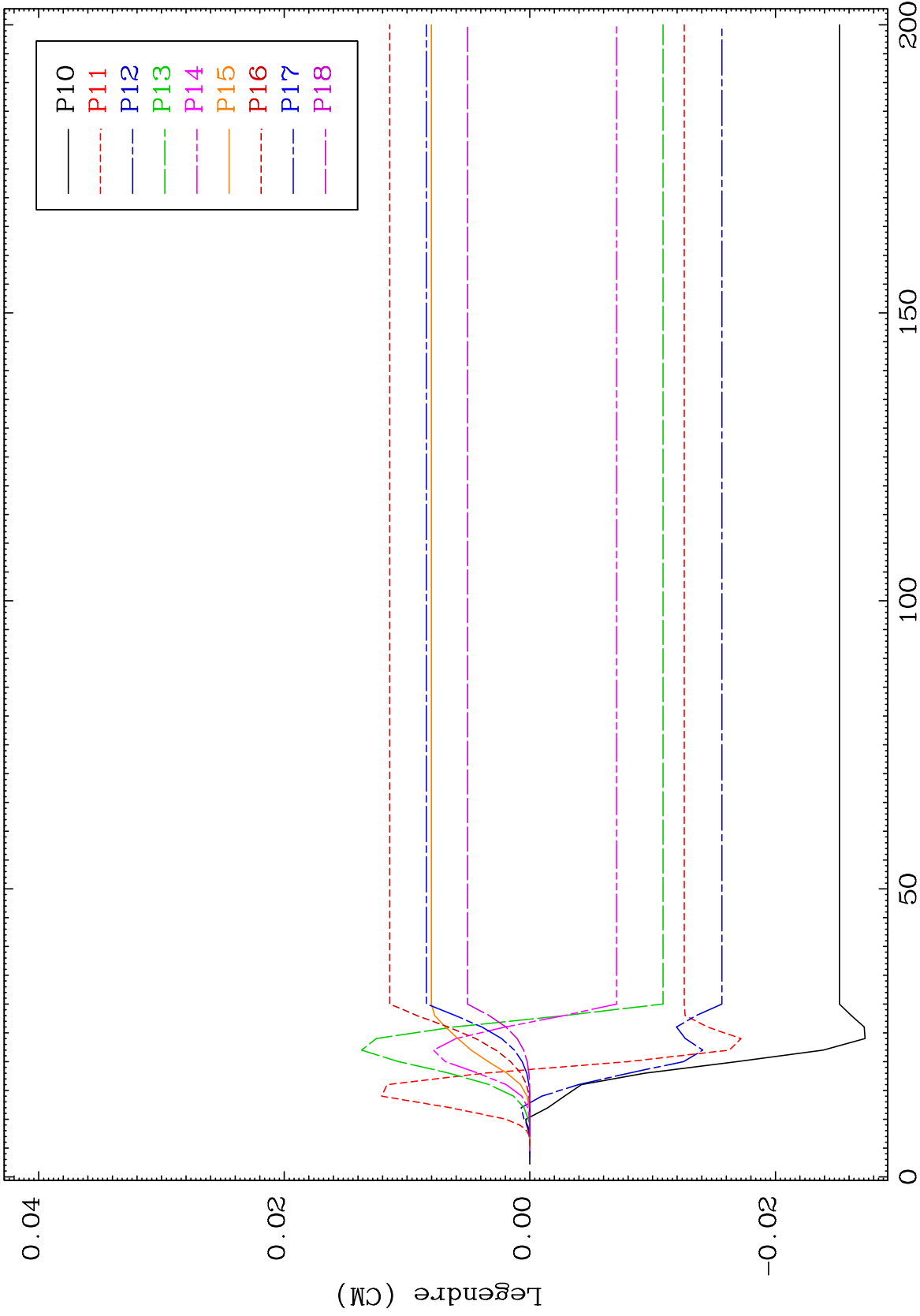


24 36-Kr-88

MAT 3655

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

36-Kr-88



25

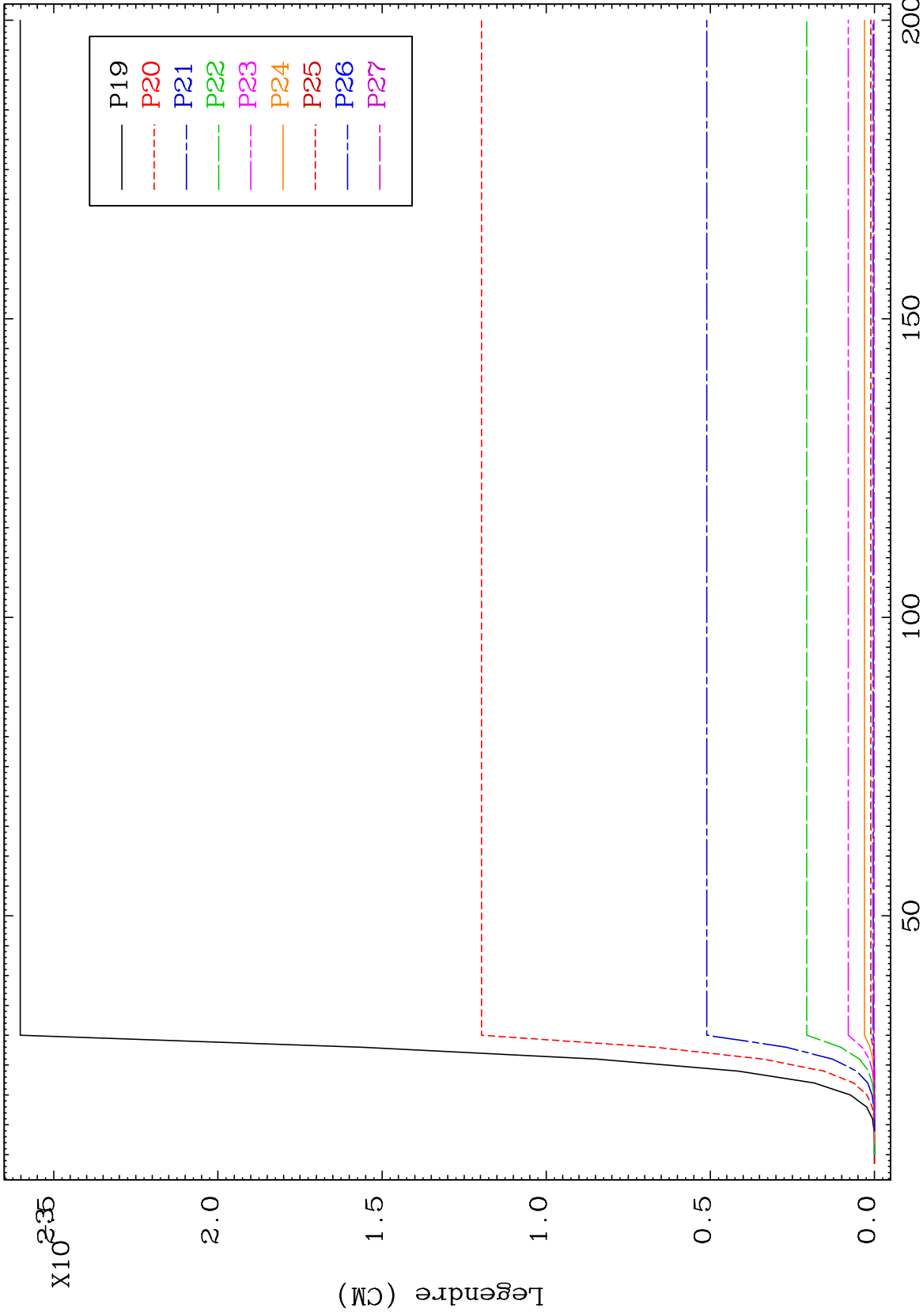
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



26

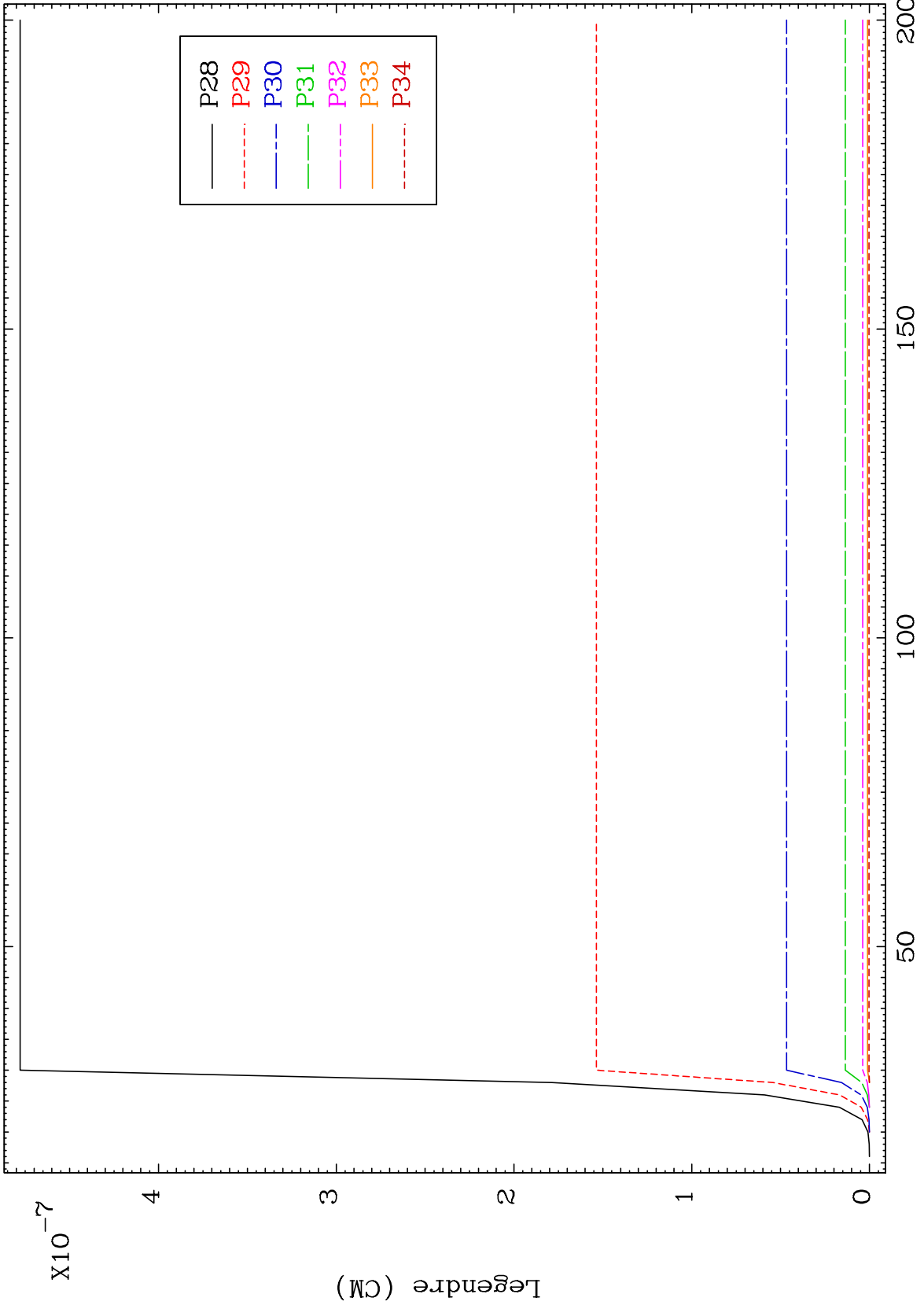
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



27

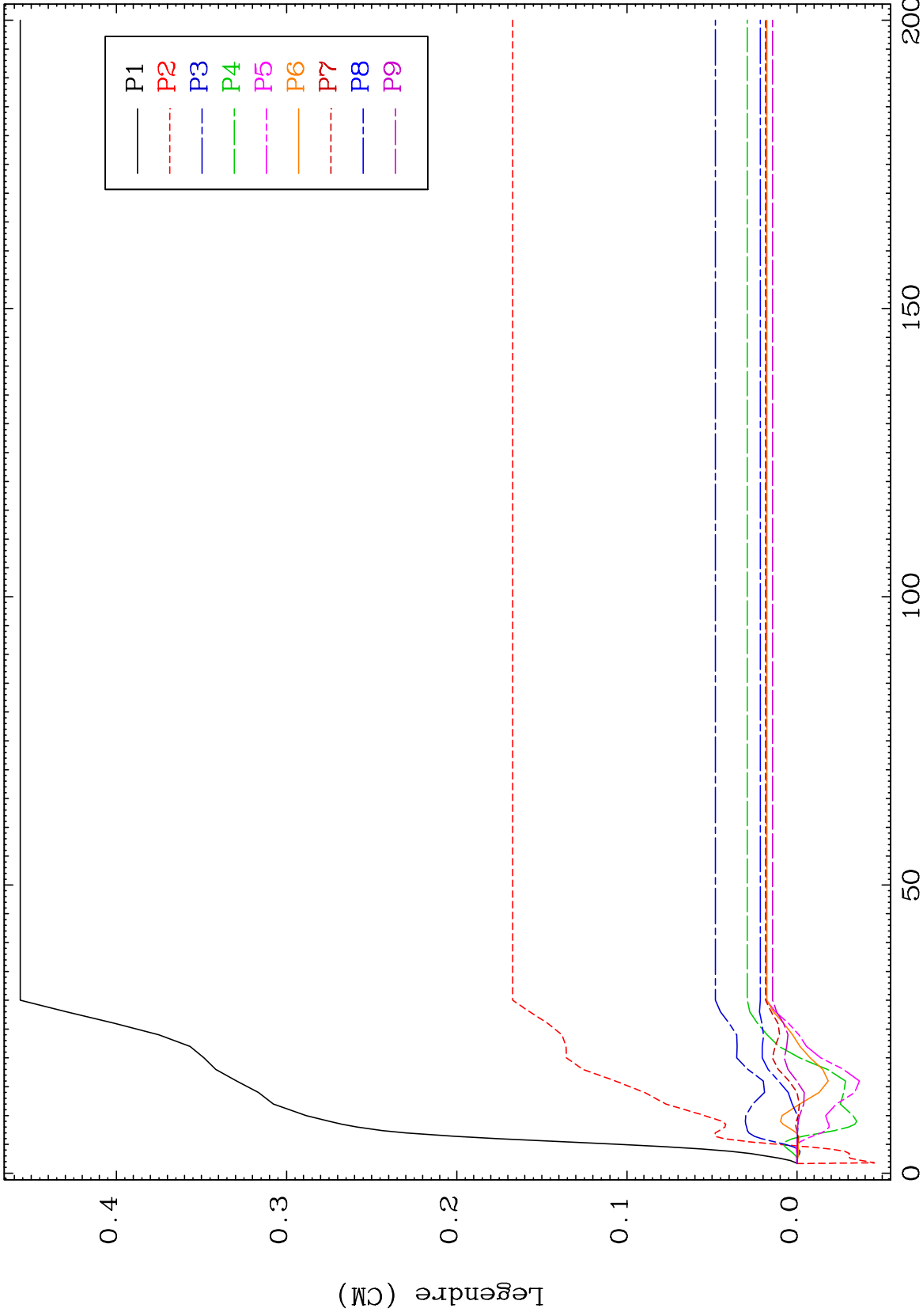
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



28

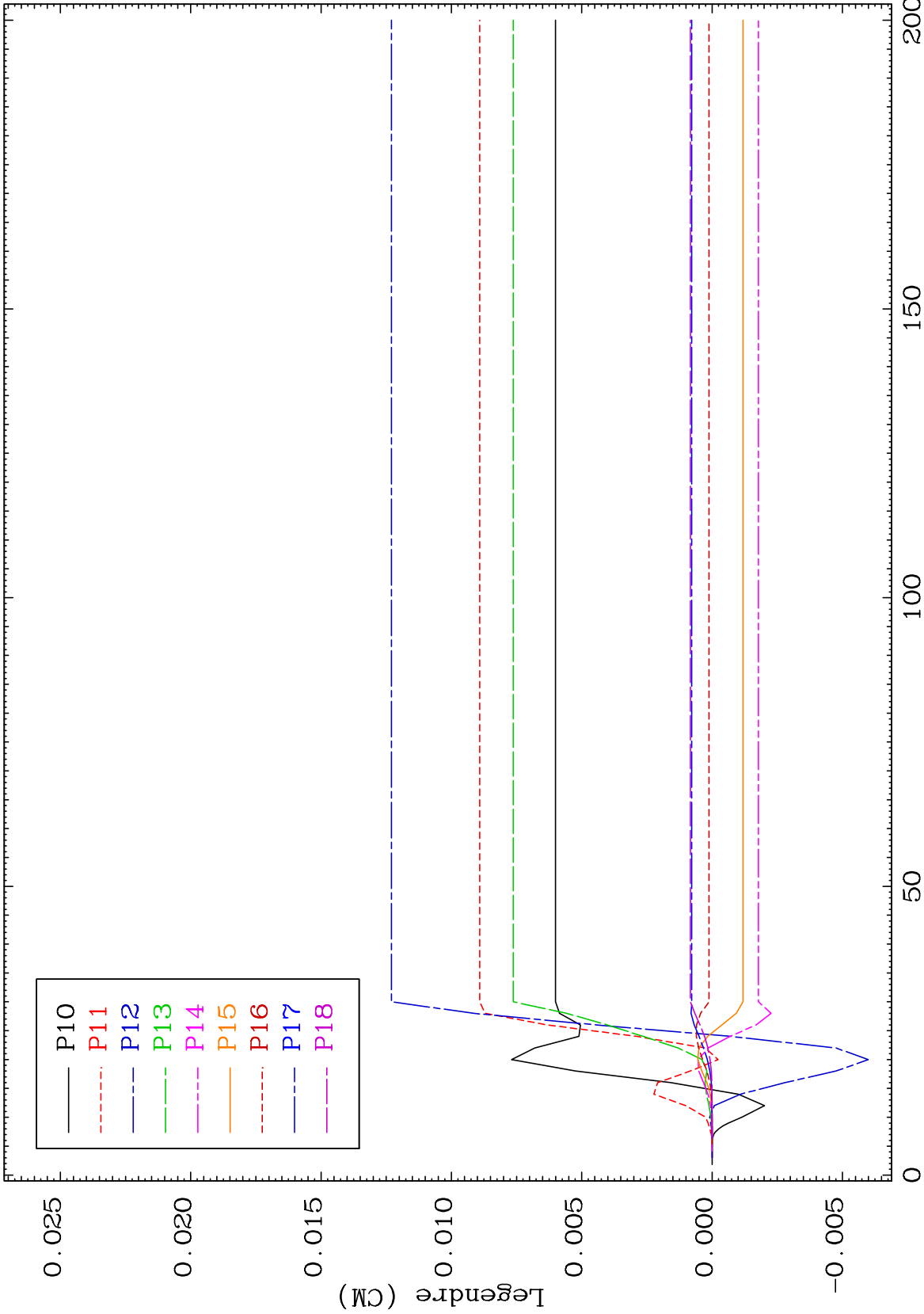
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



29

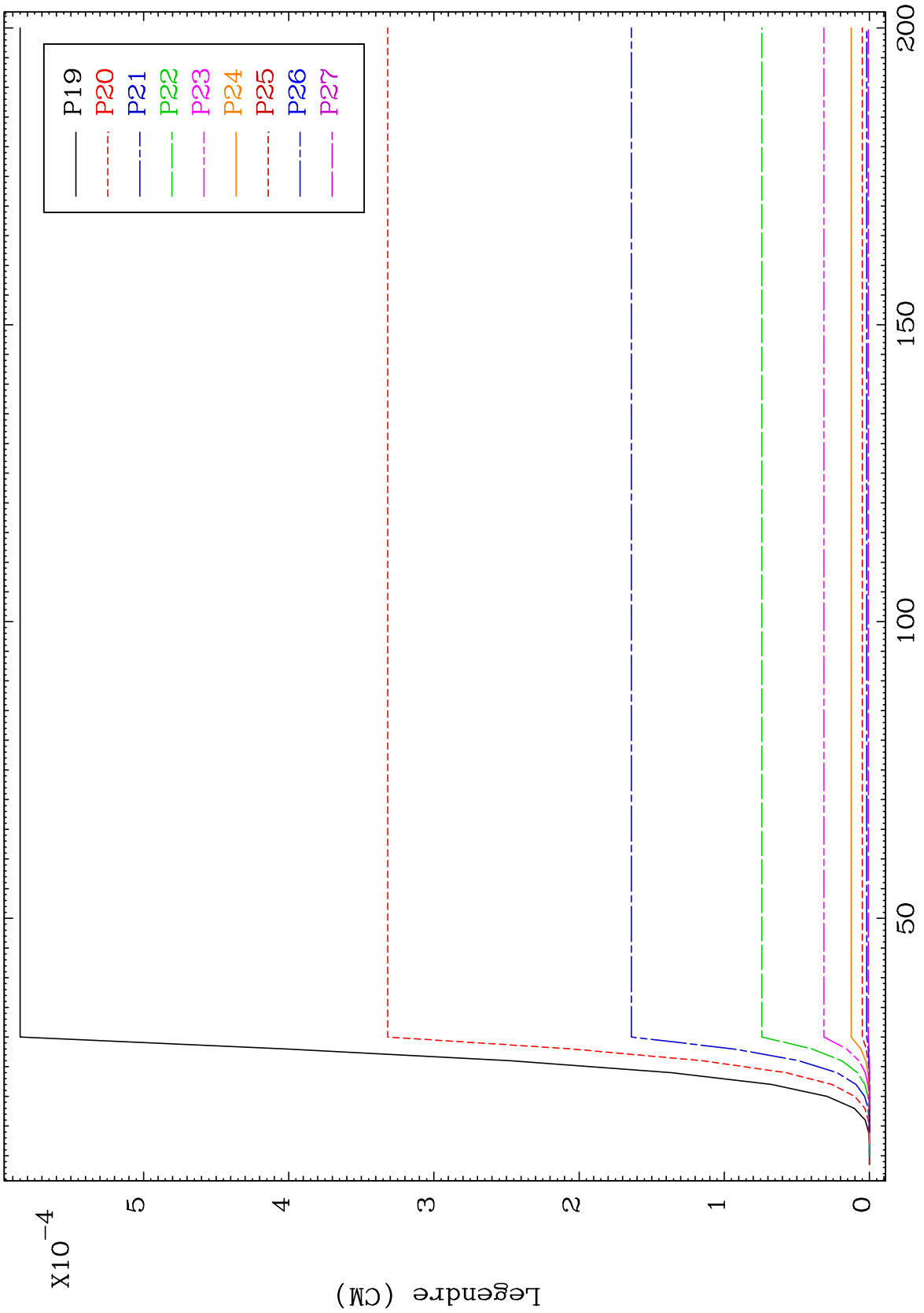
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



30

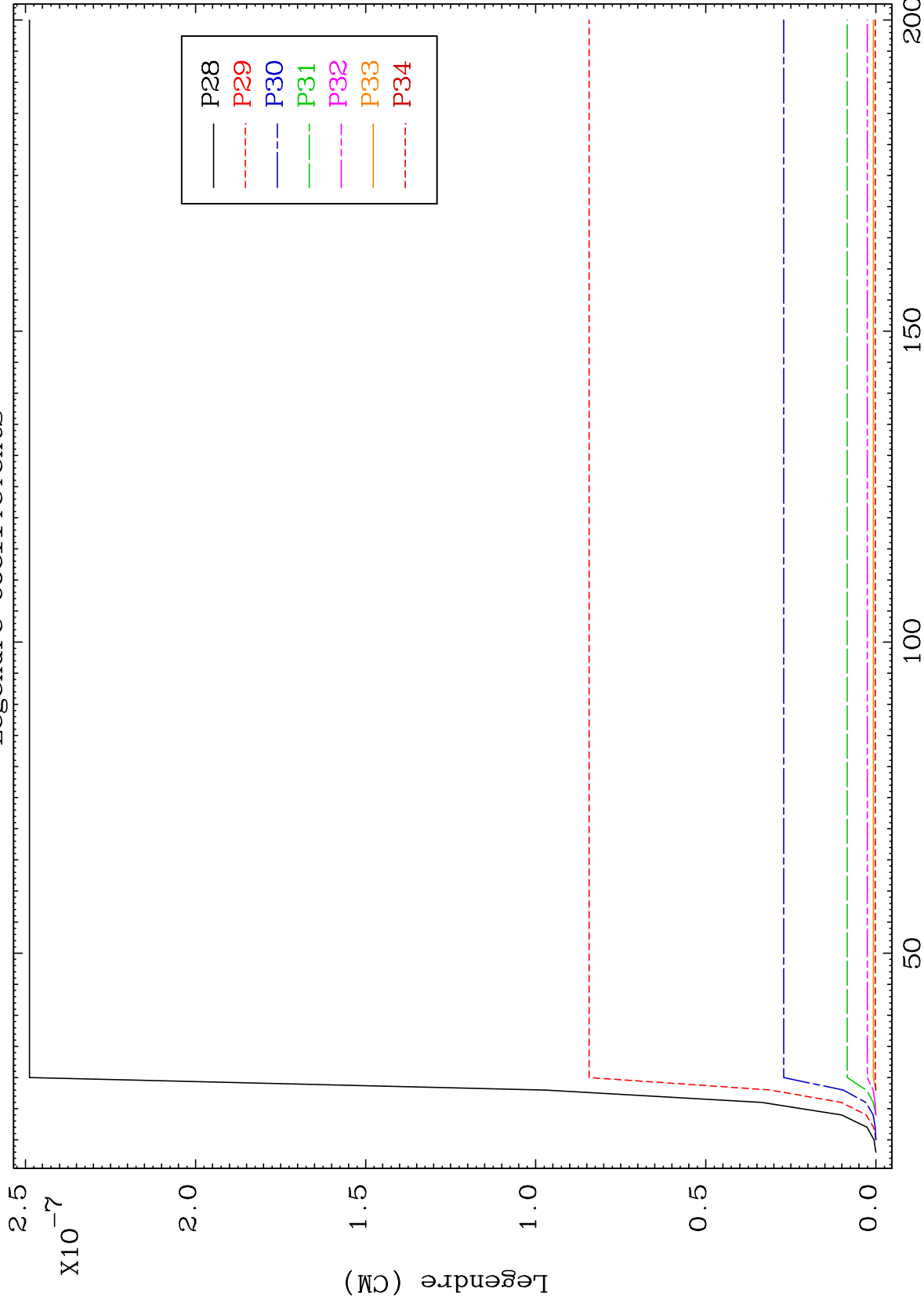
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



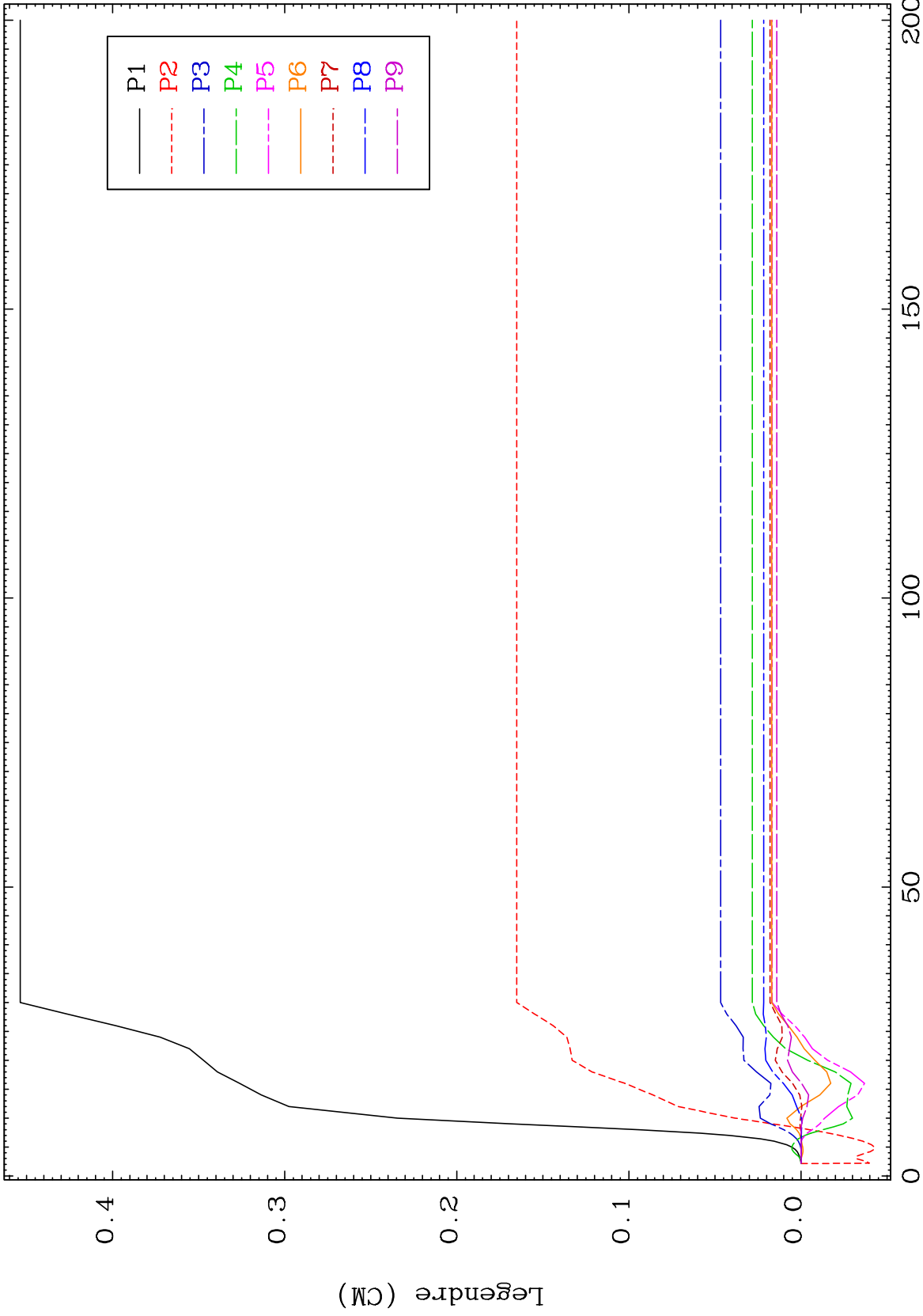
31

36-Kr-88

MAT 3655

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

36-Kr-88



32

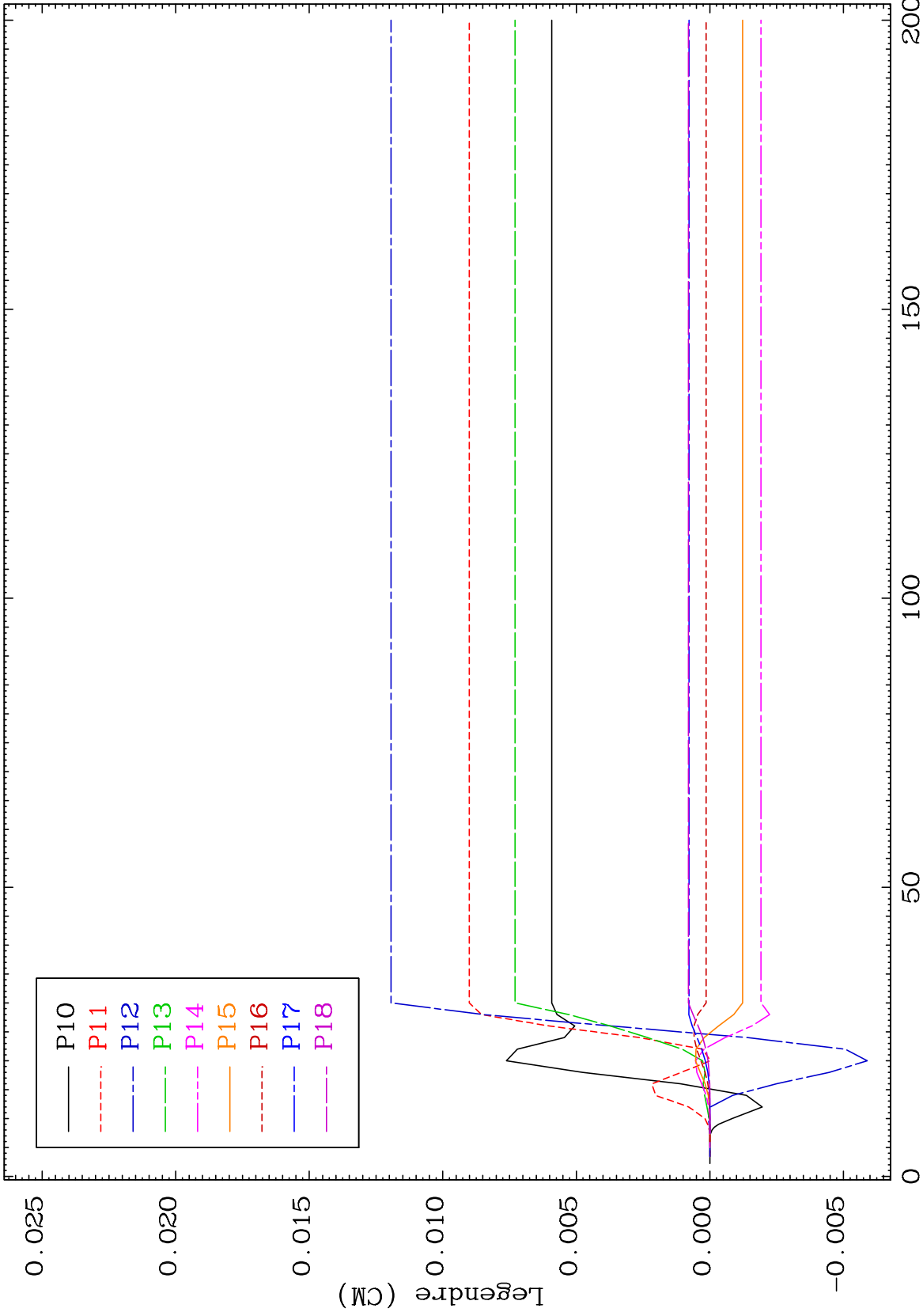
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



33

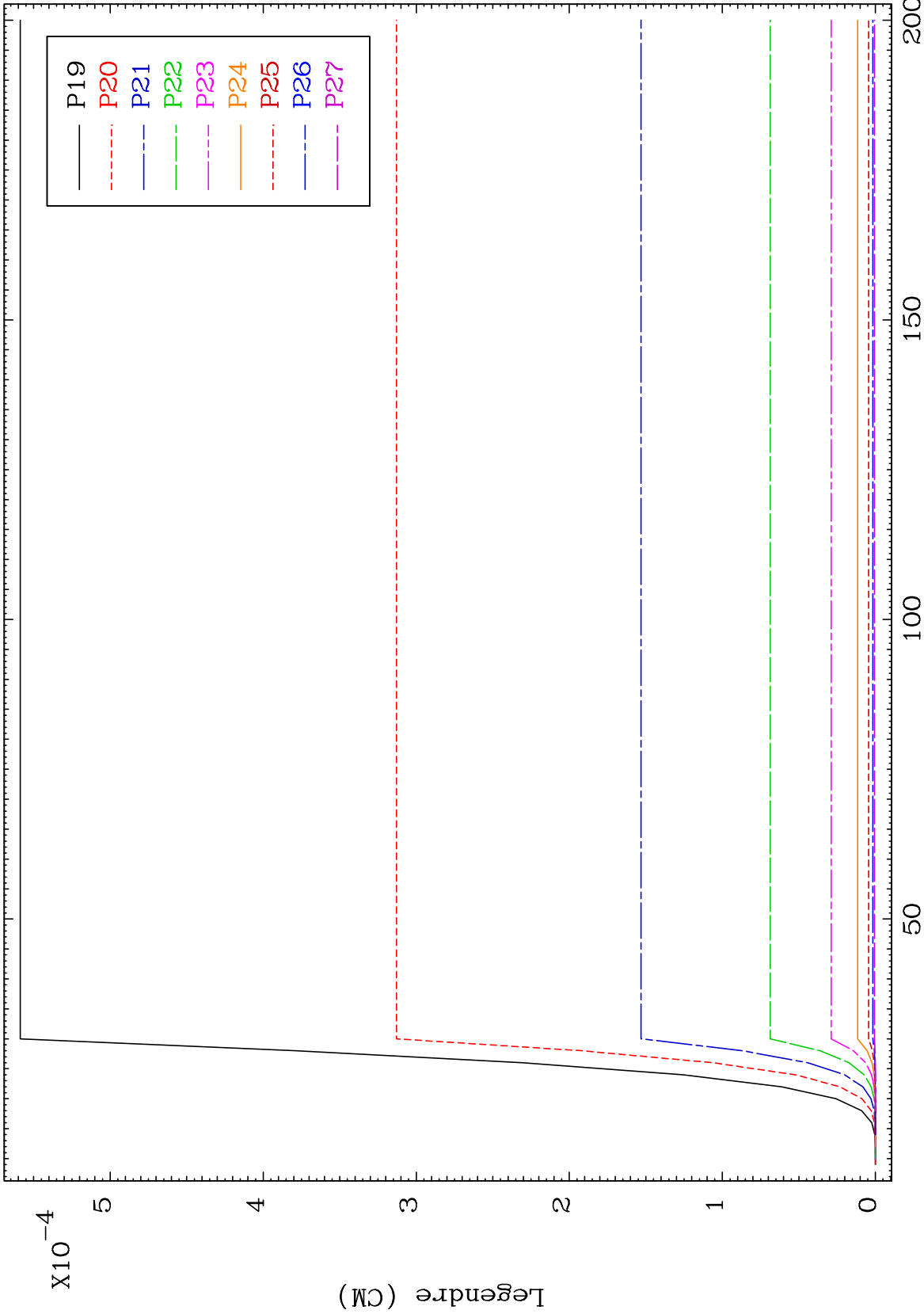
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



34

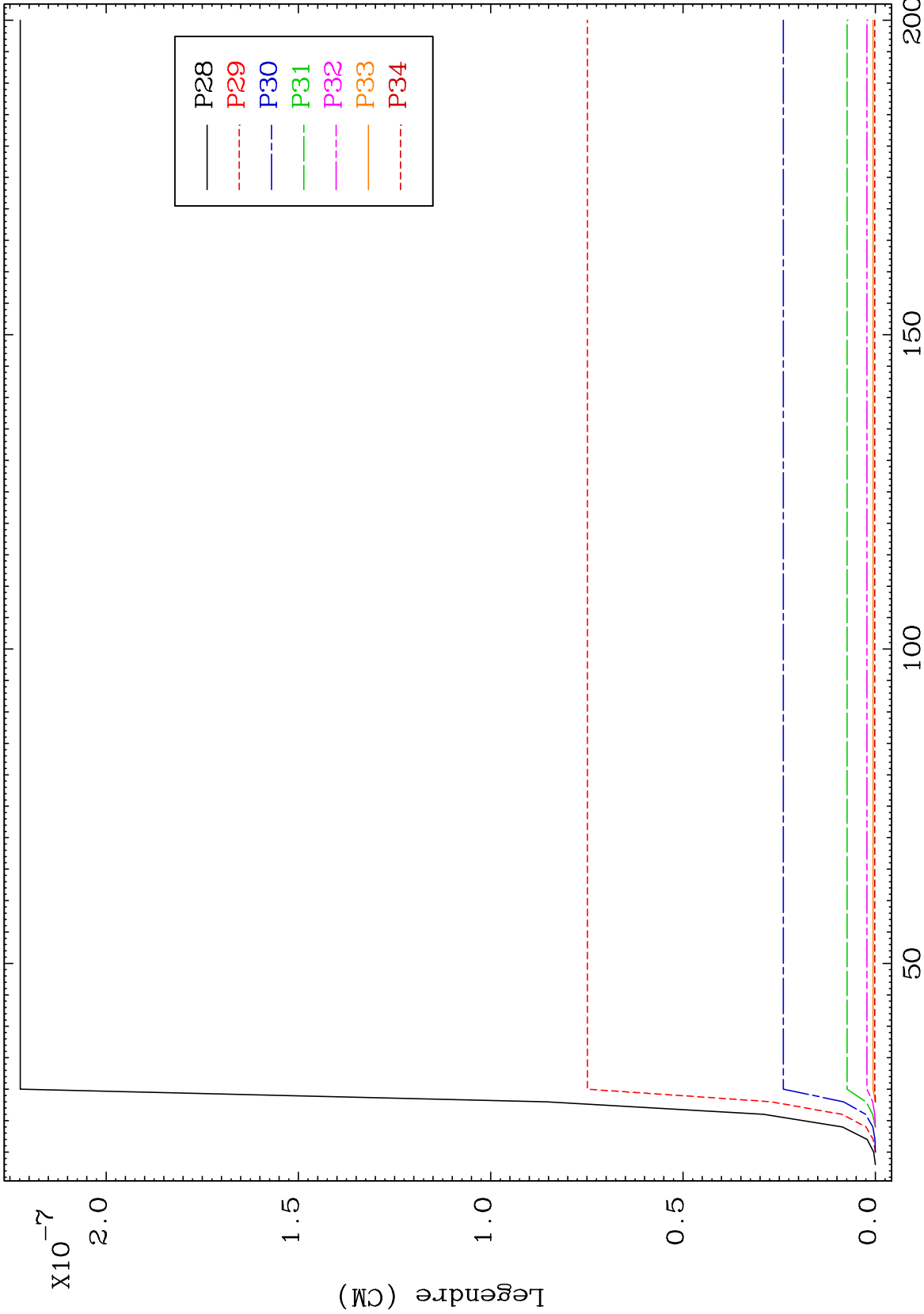
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



35

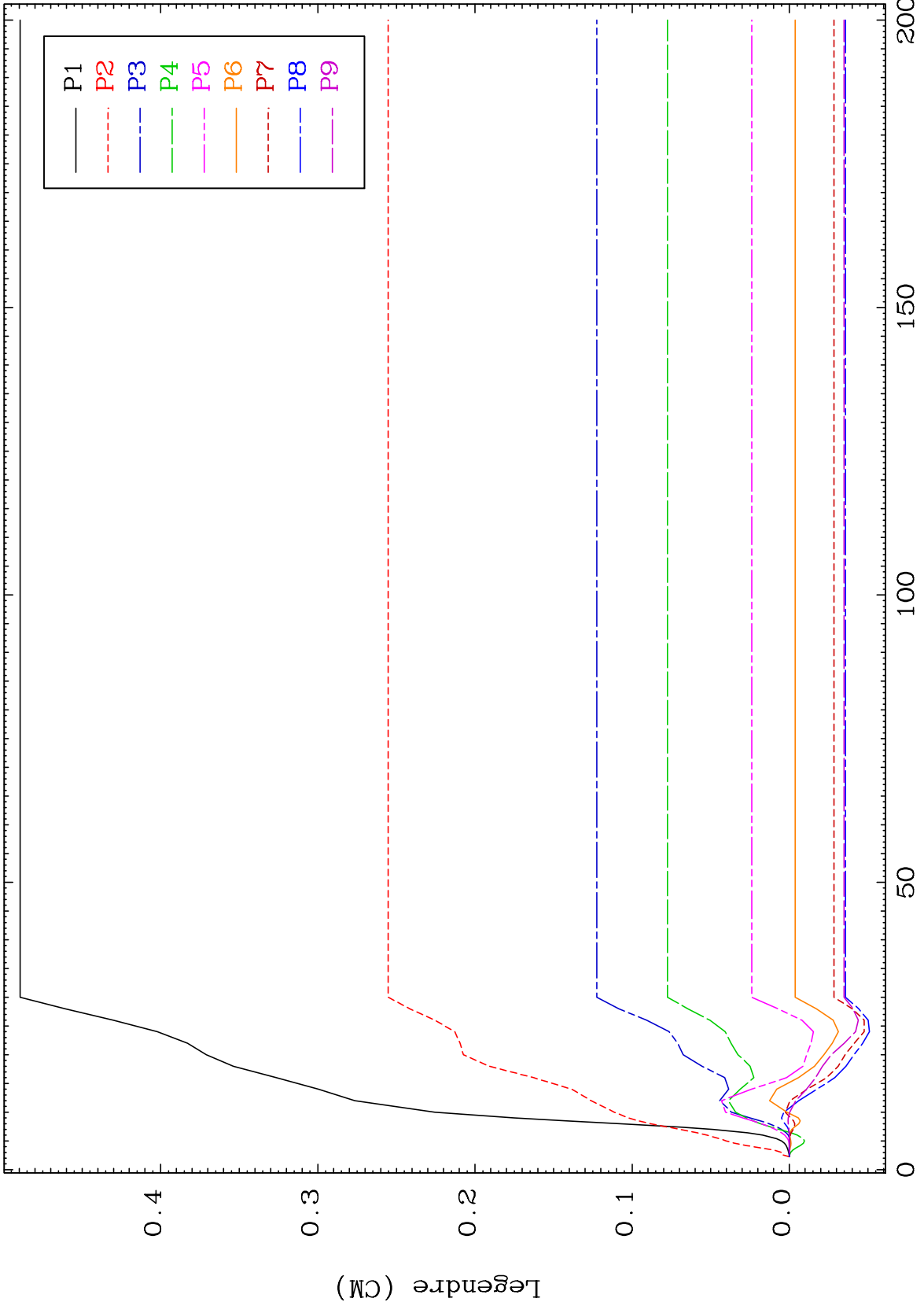
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



36

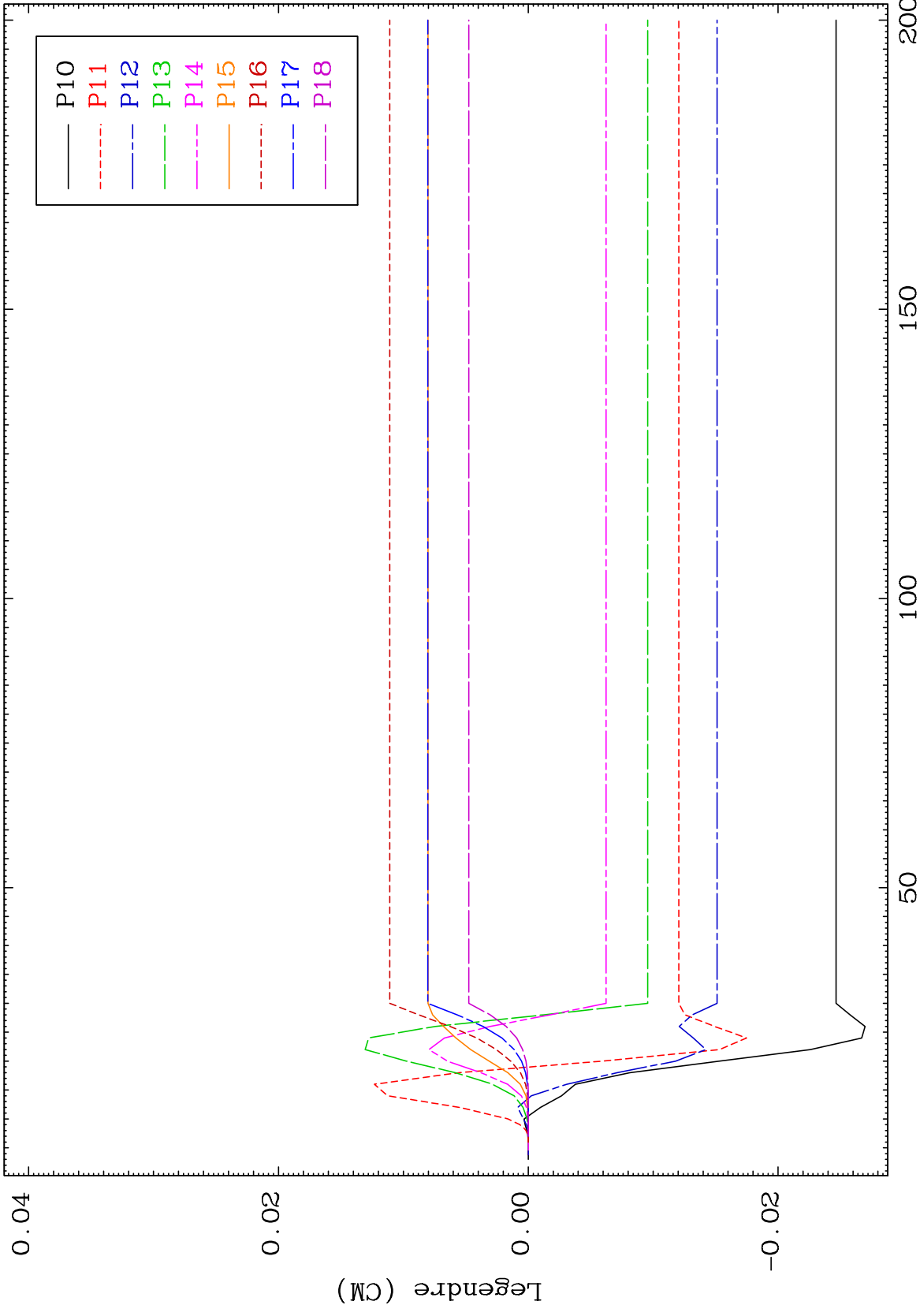
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



37

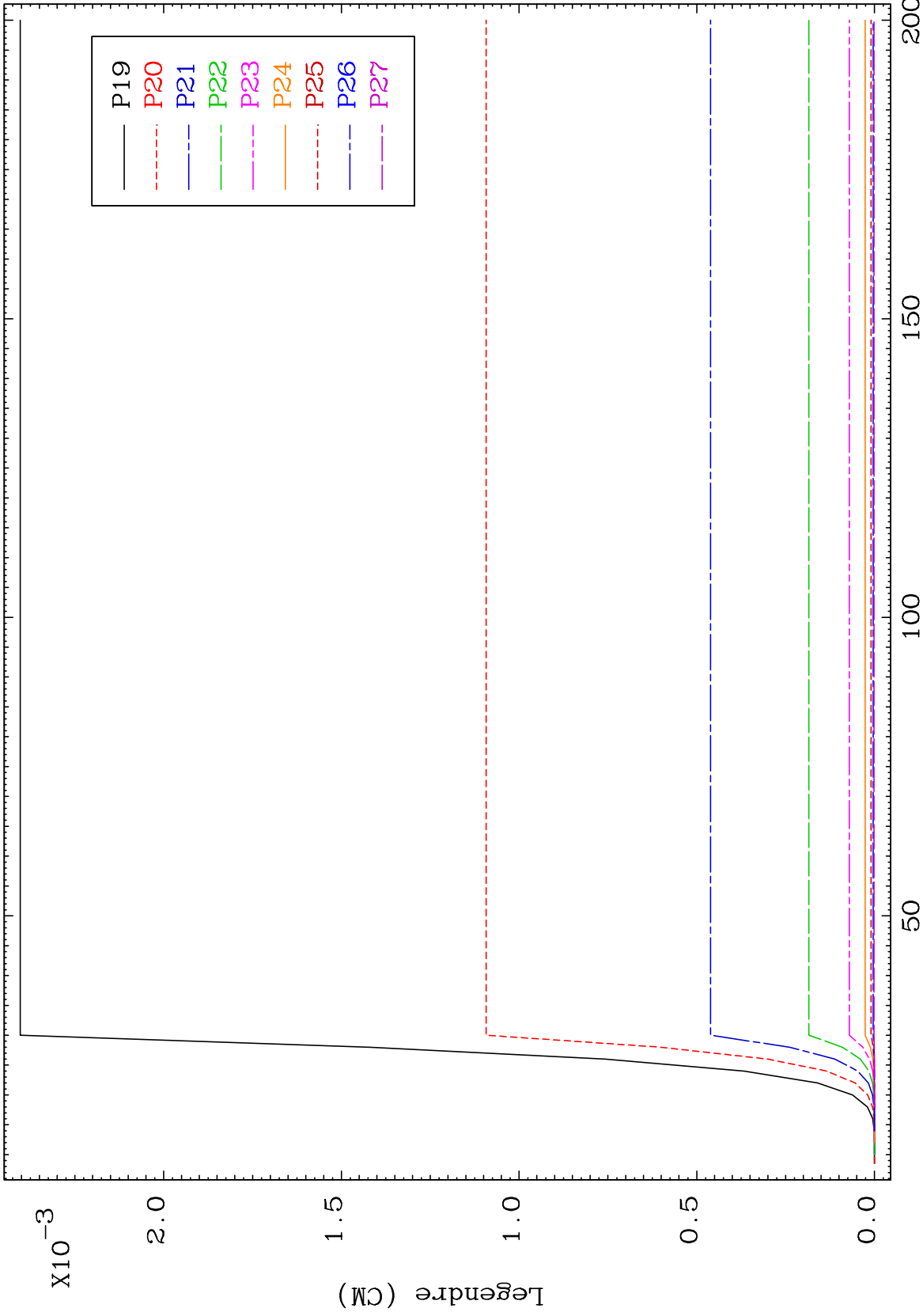
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



38

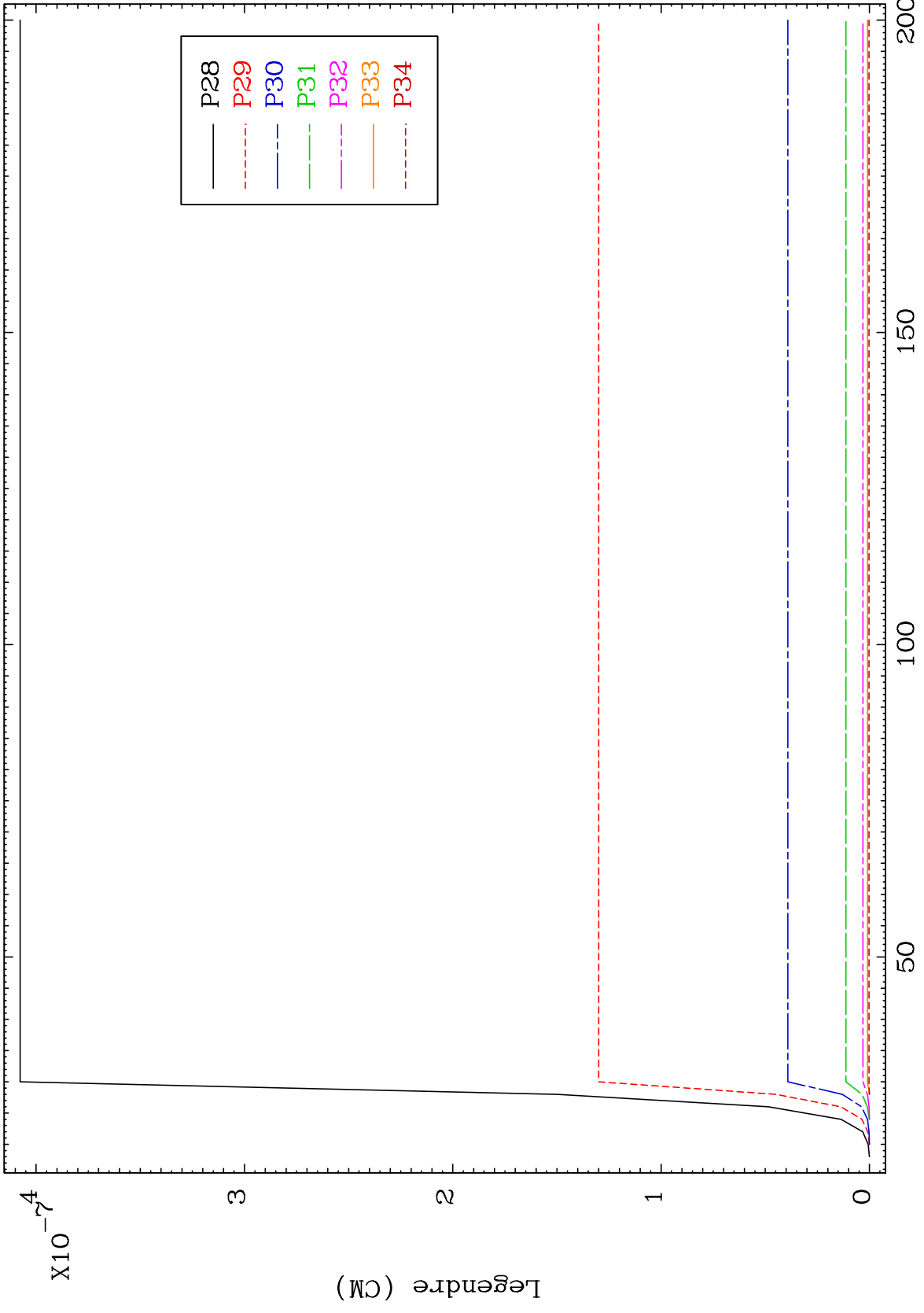
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88

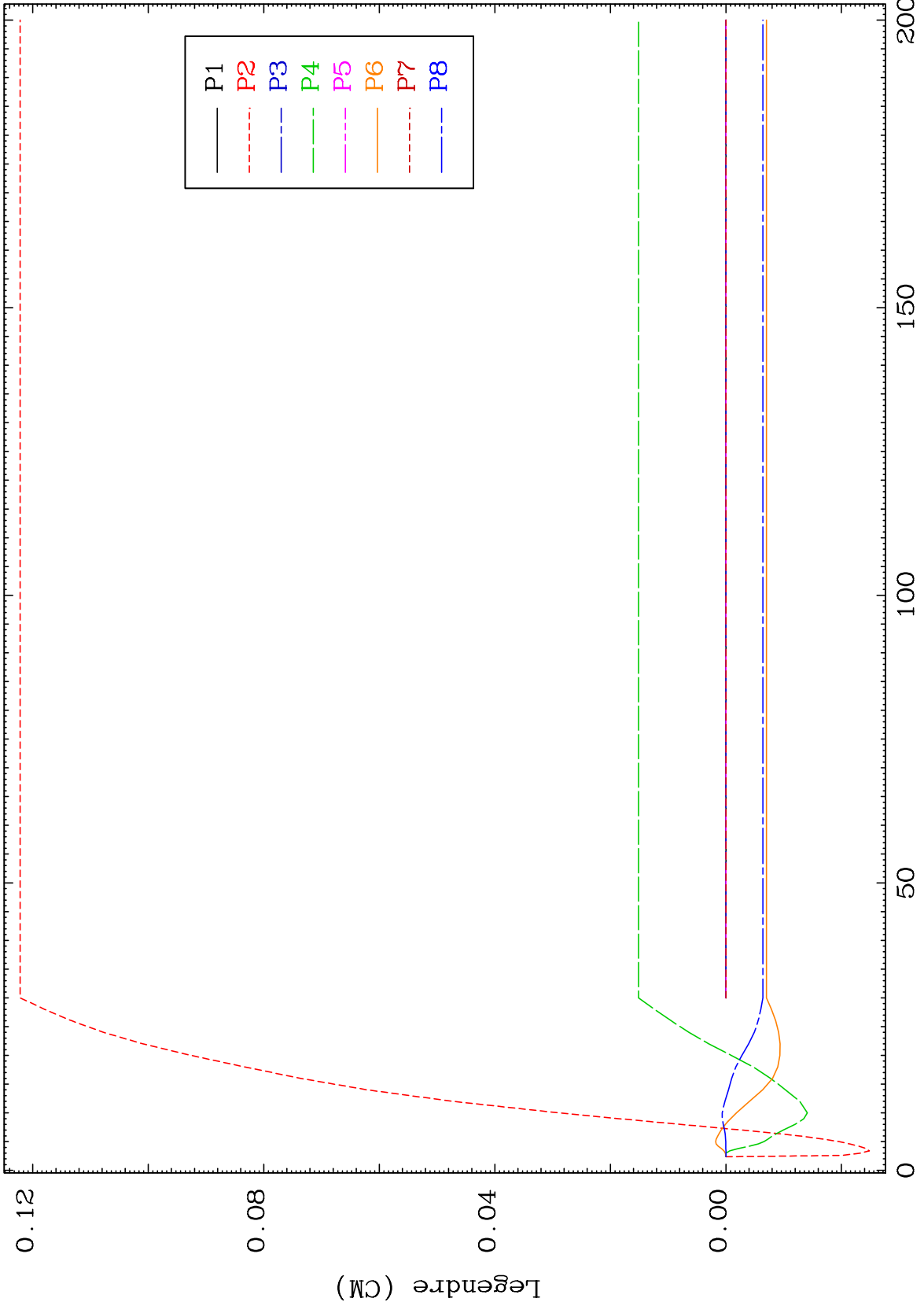


39

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 56 (n,n') Level Legendre Coefficients 36-Kr-88

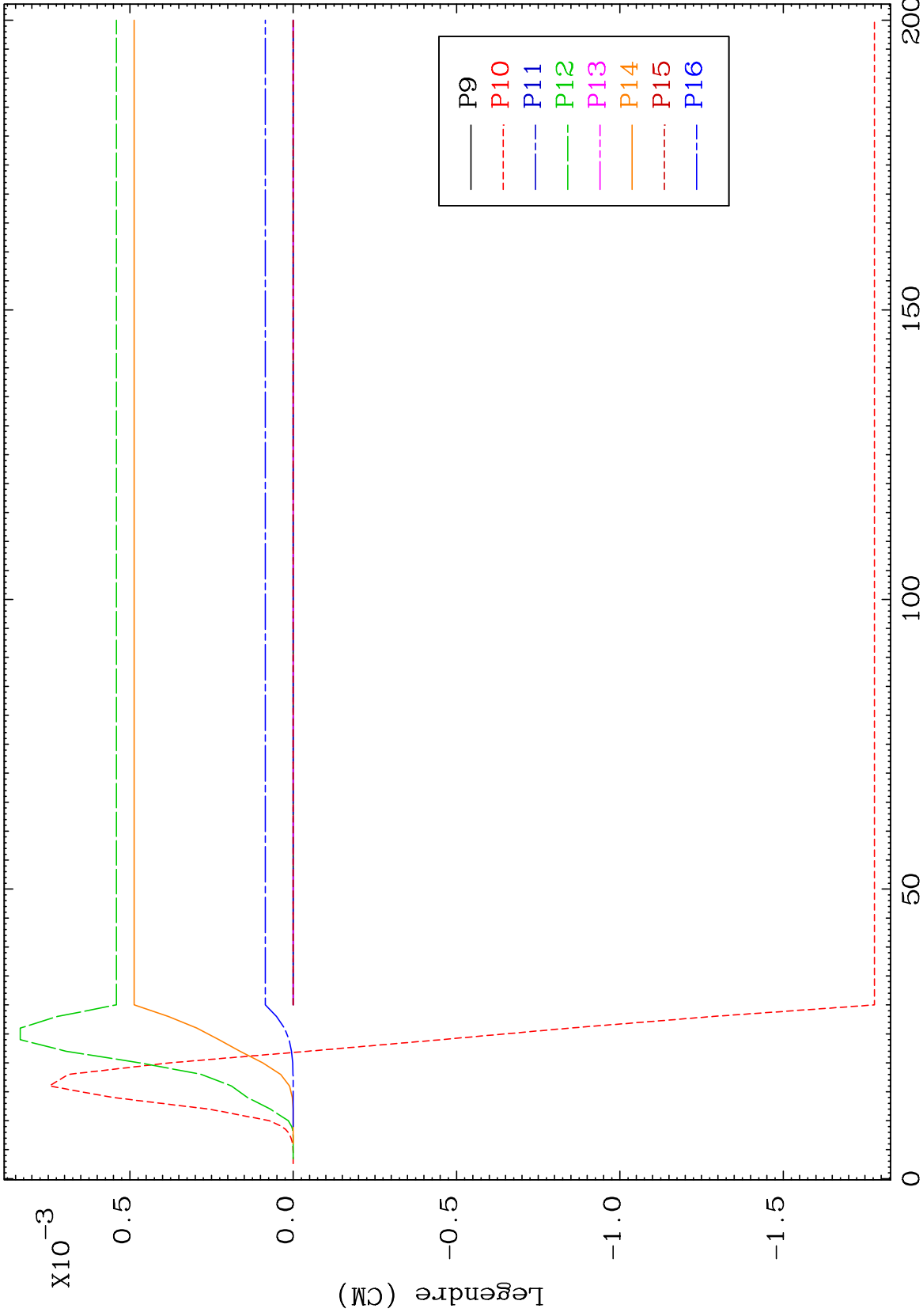


36-Kr-88

MAT 3655

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

36-Kr-88

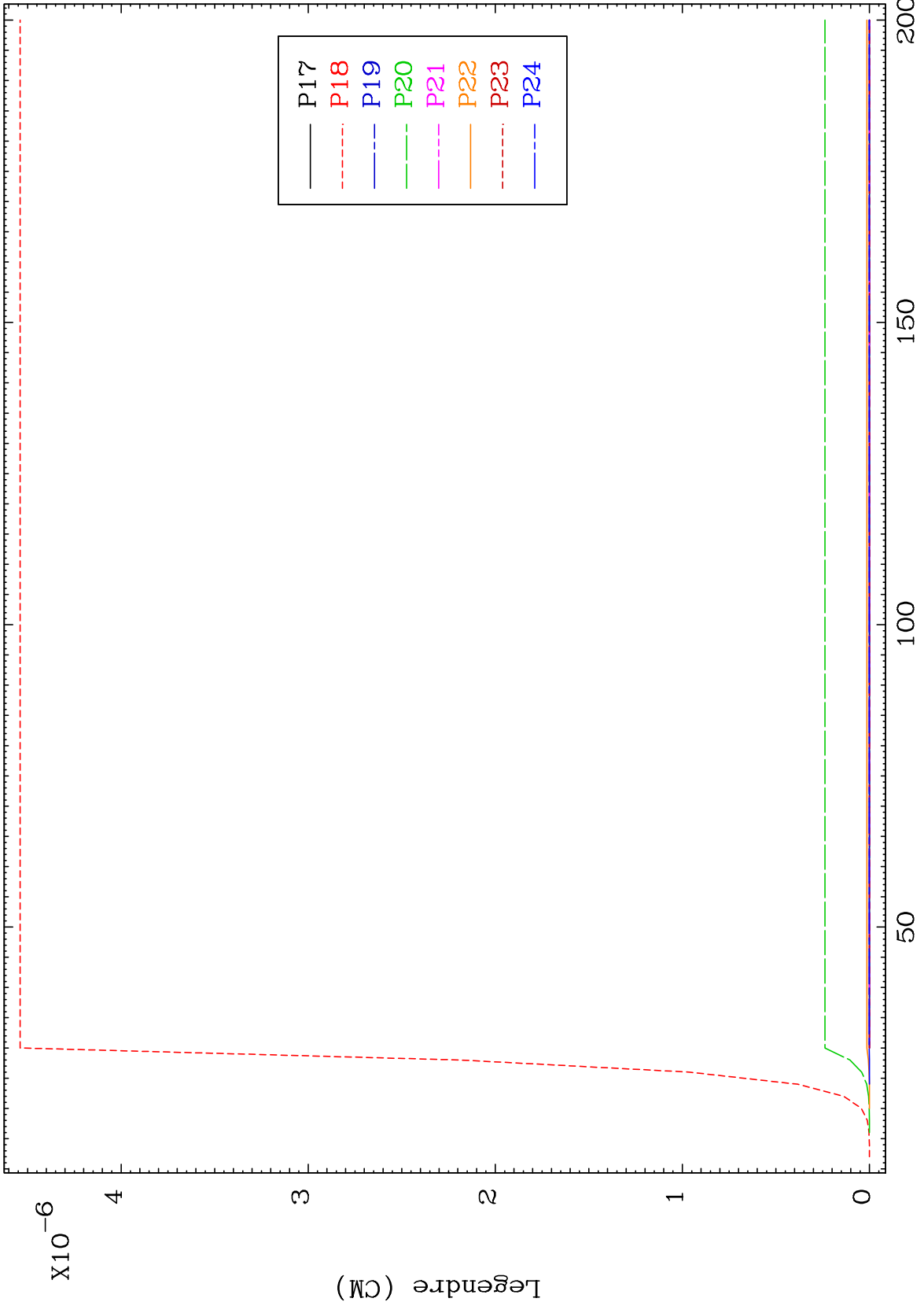


41

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 56 (n,n') Level Legendre Coefficients 36-Kr-88

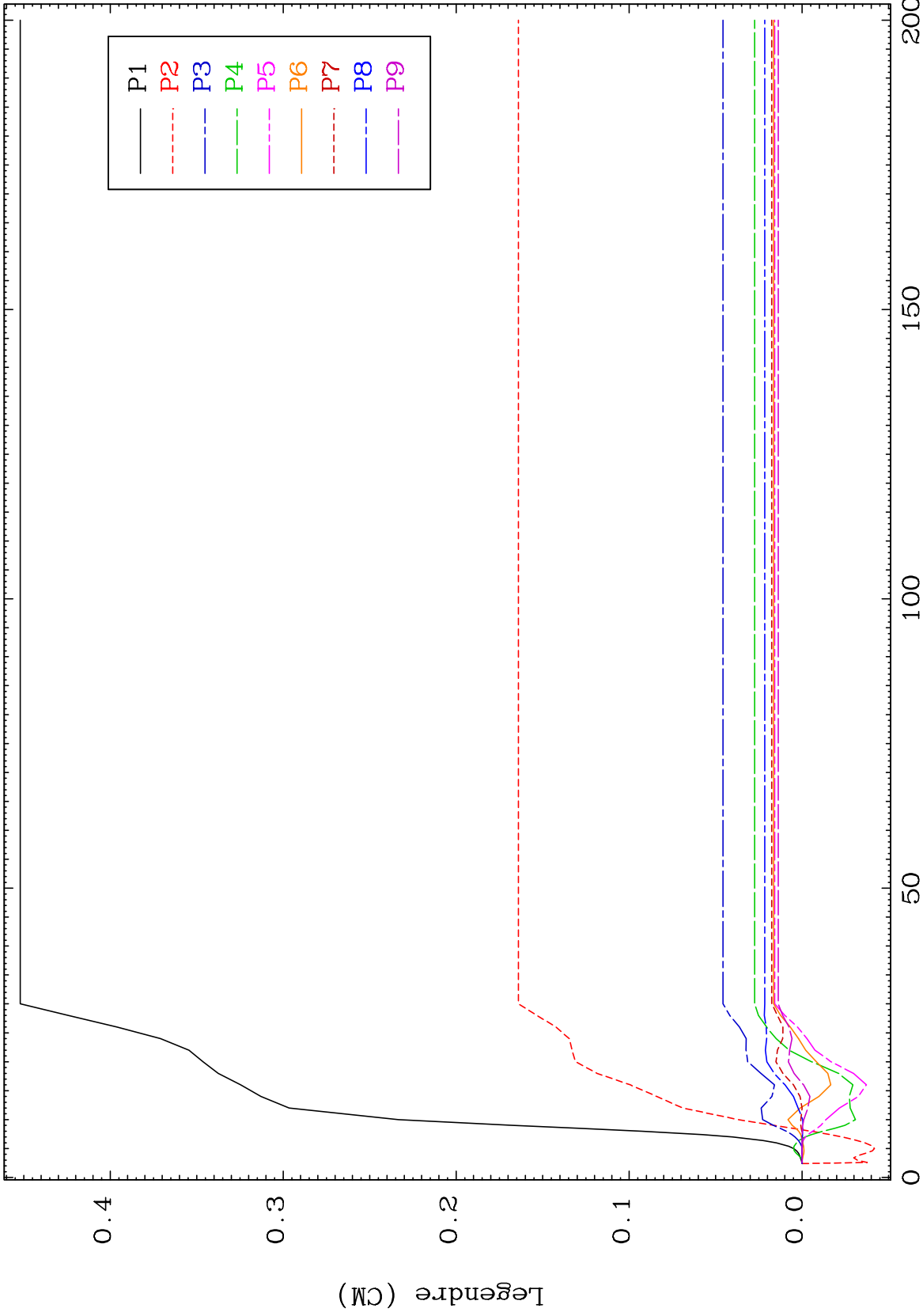


42 Incident Energy (MeV) 36-Kr-88

MAT 3655

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

36-Kr-88



43

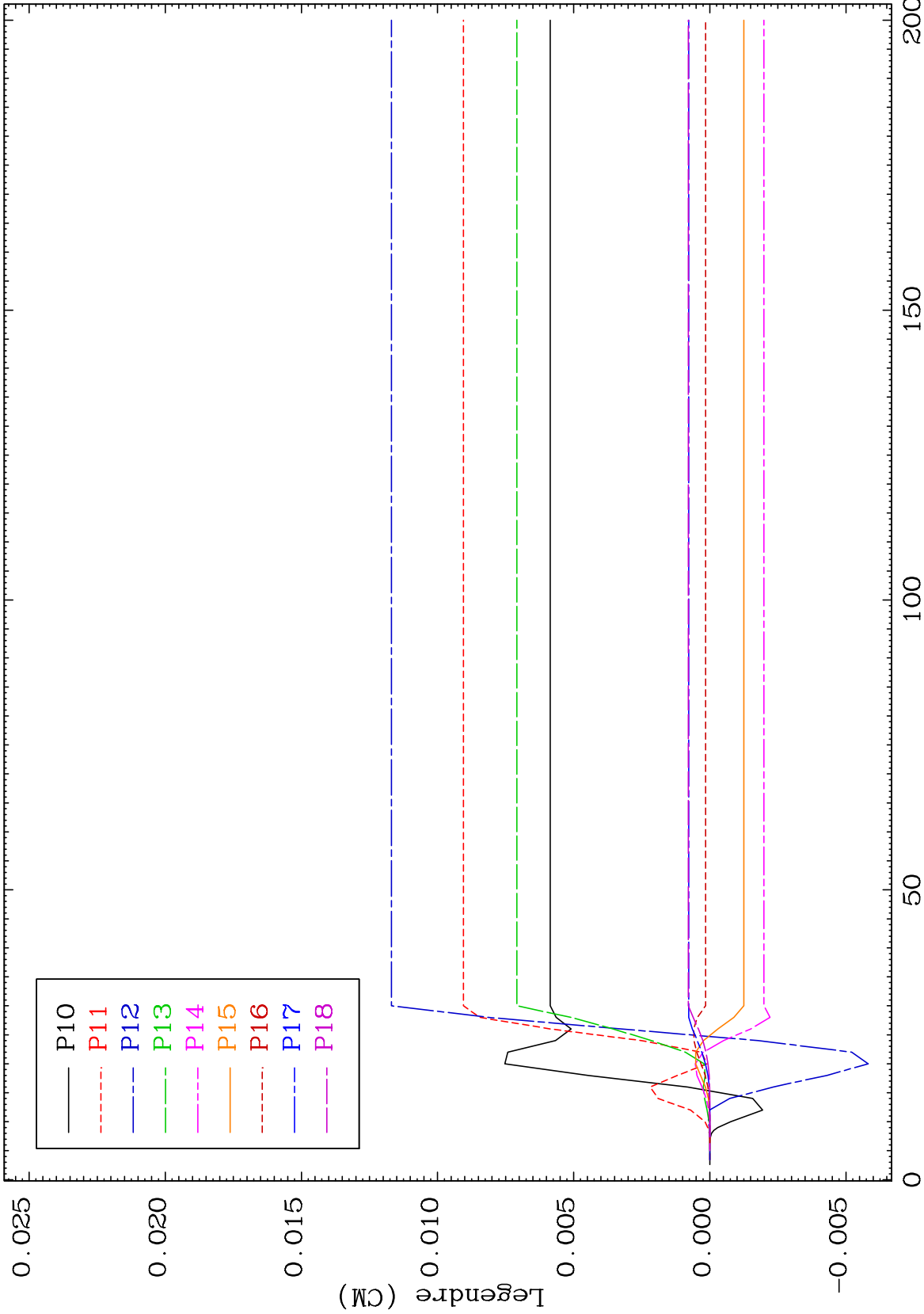
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



44

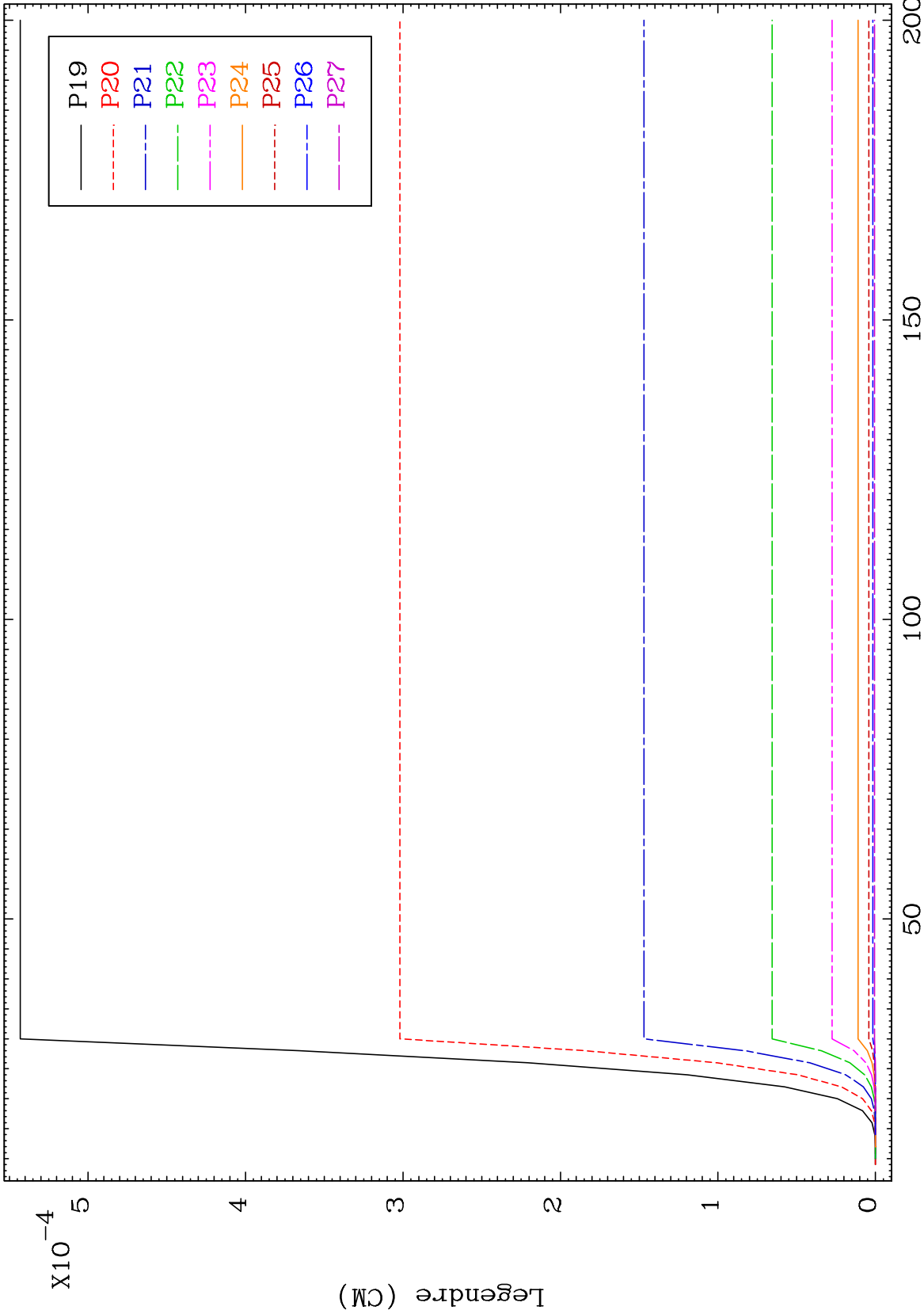
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



45

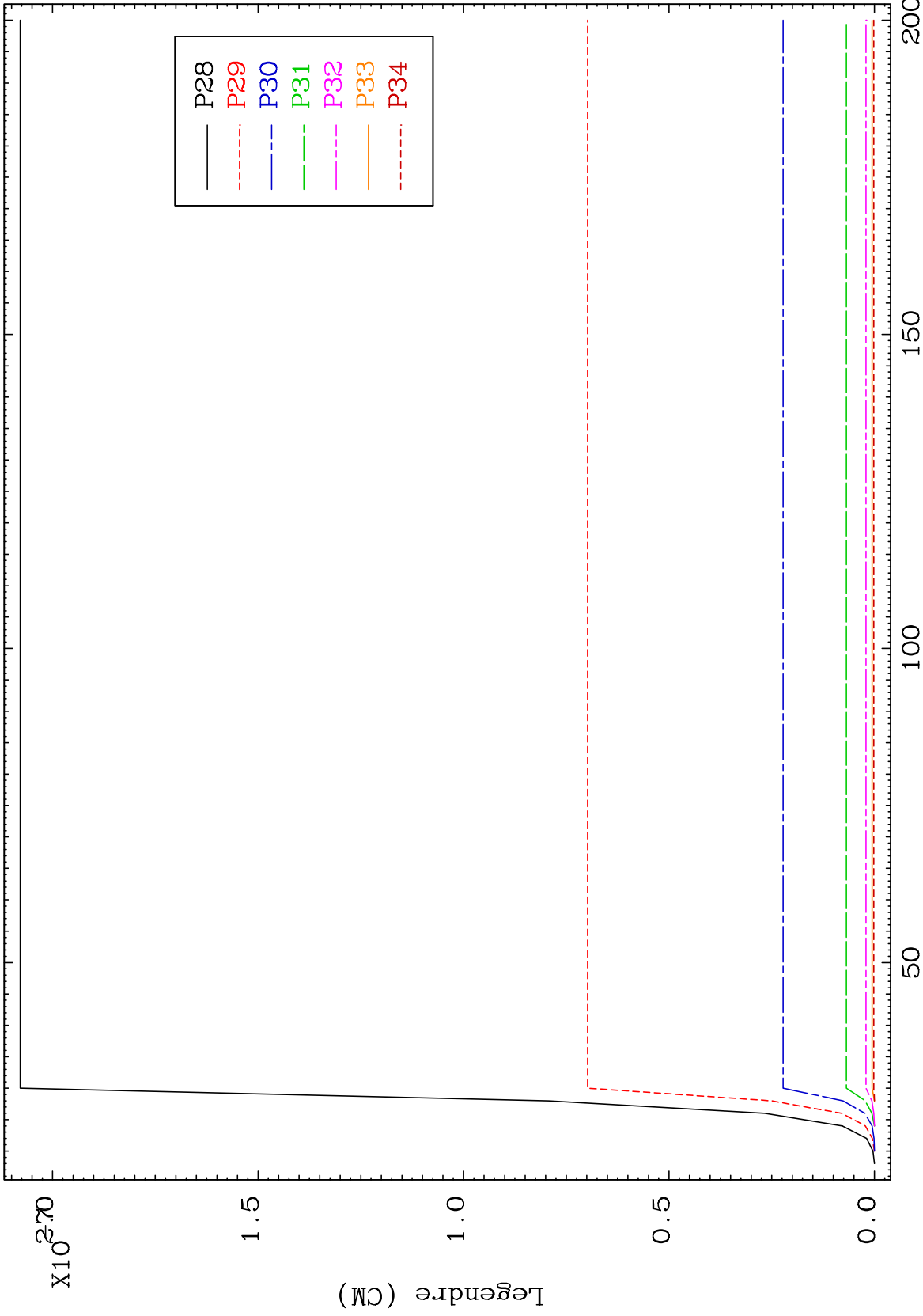
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



46

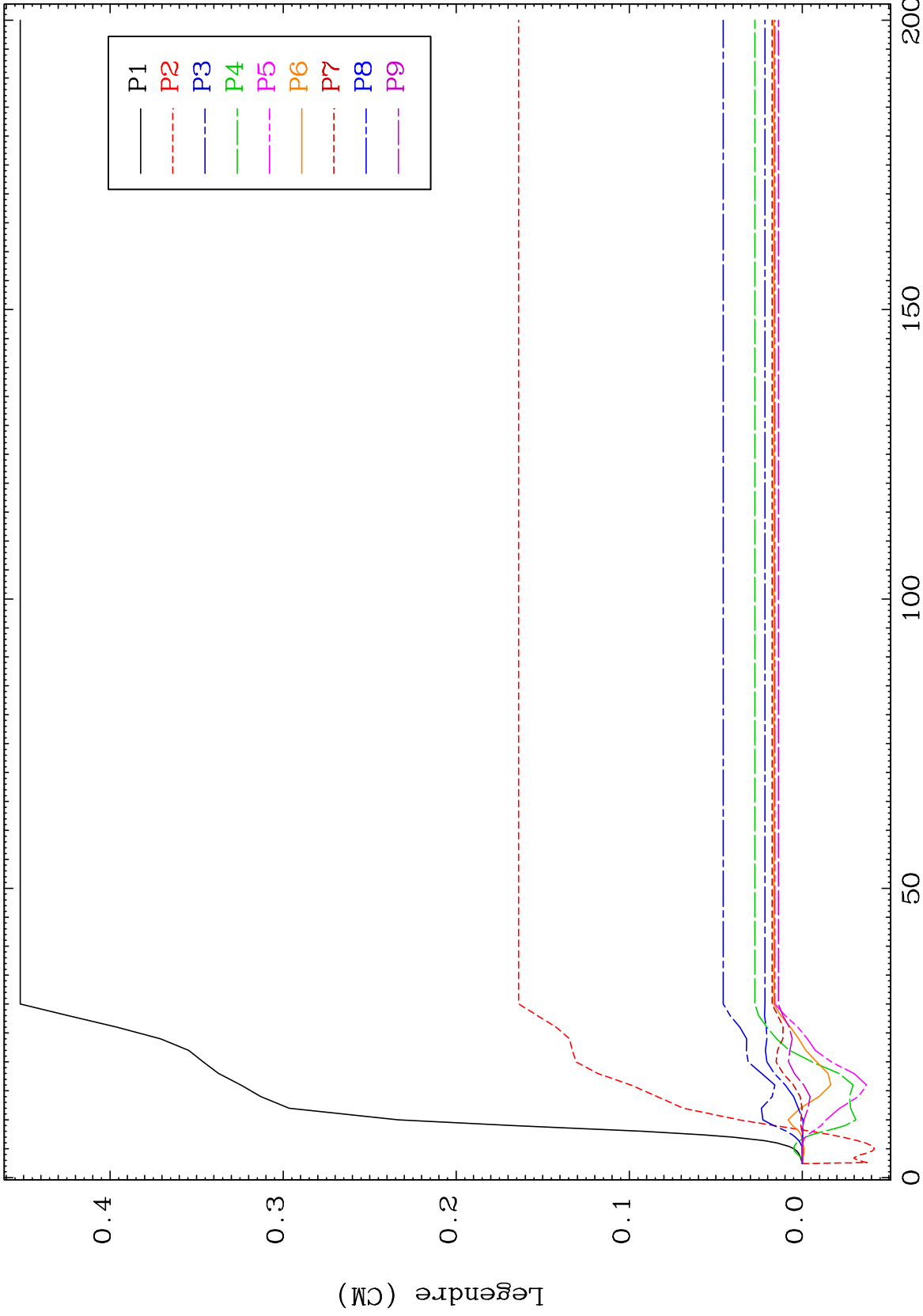
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



47

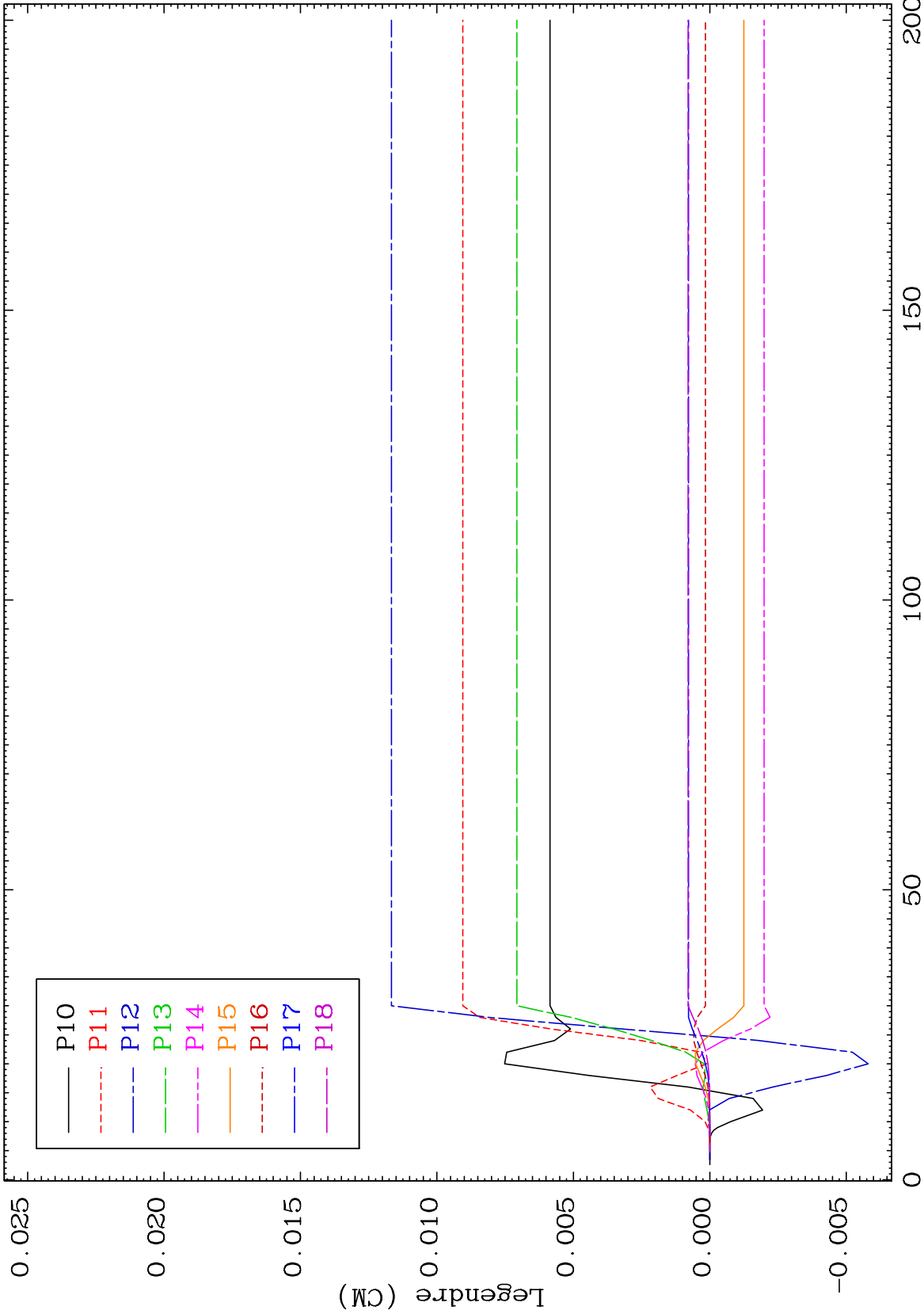
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



48

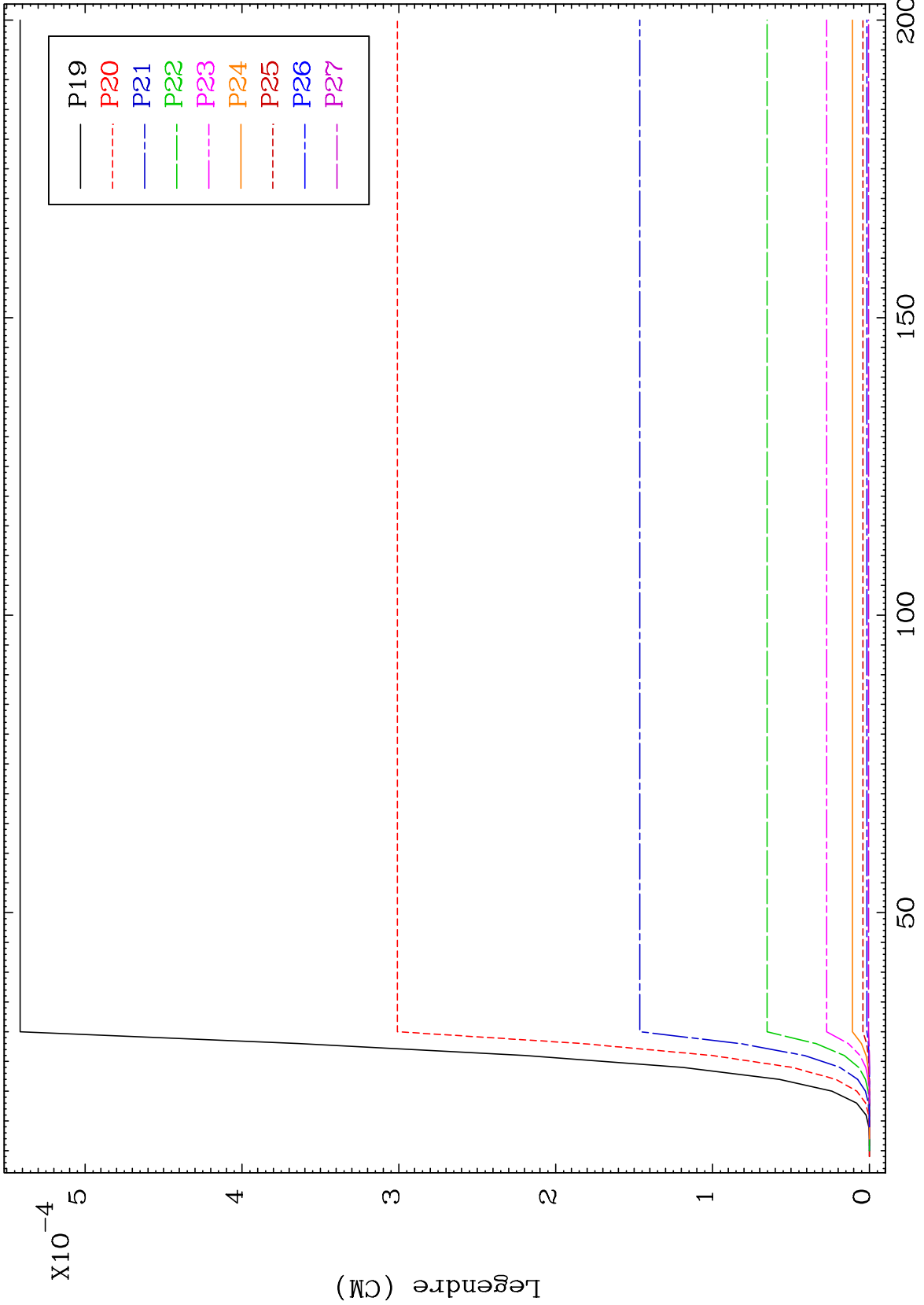
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



49

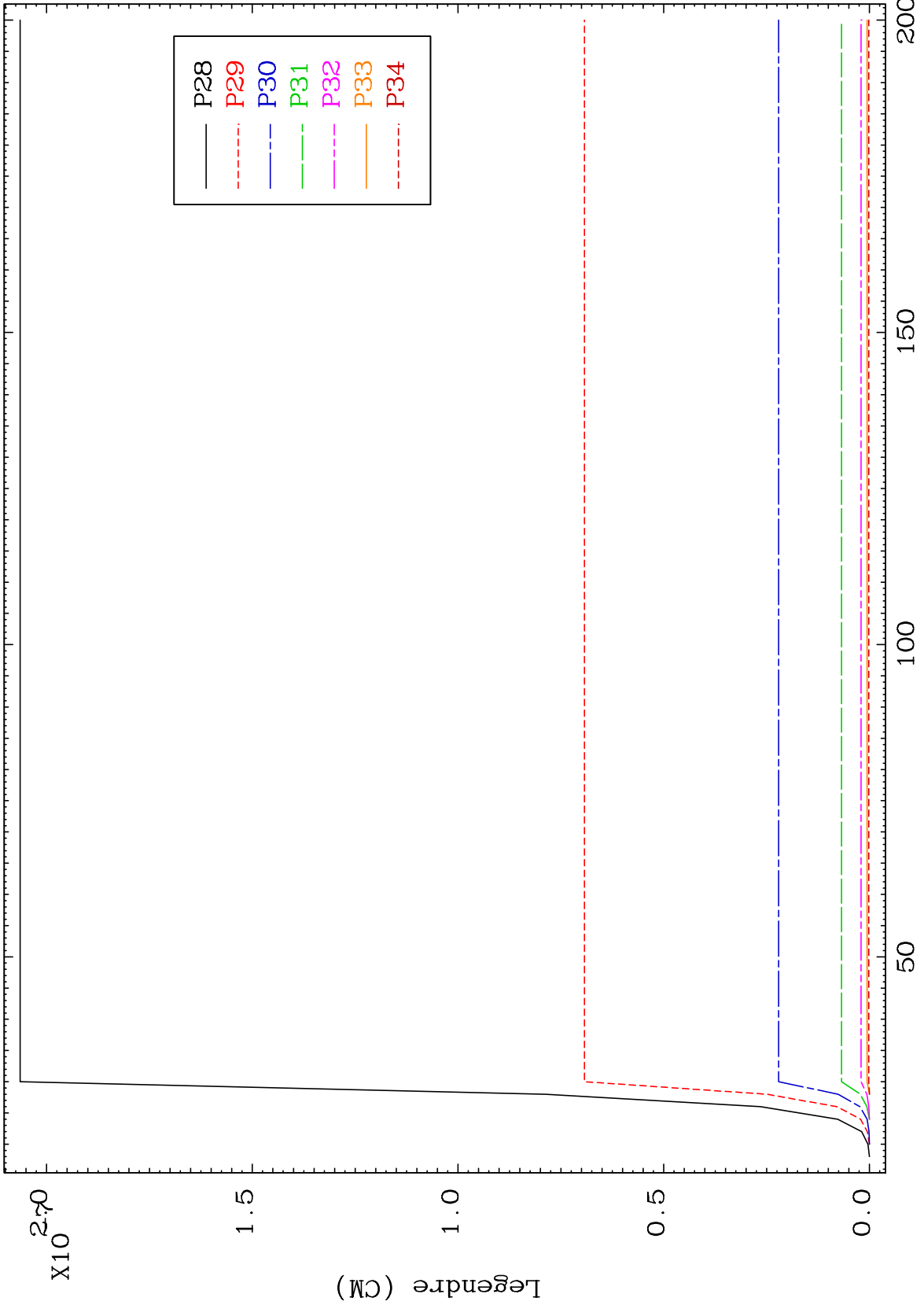
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



50

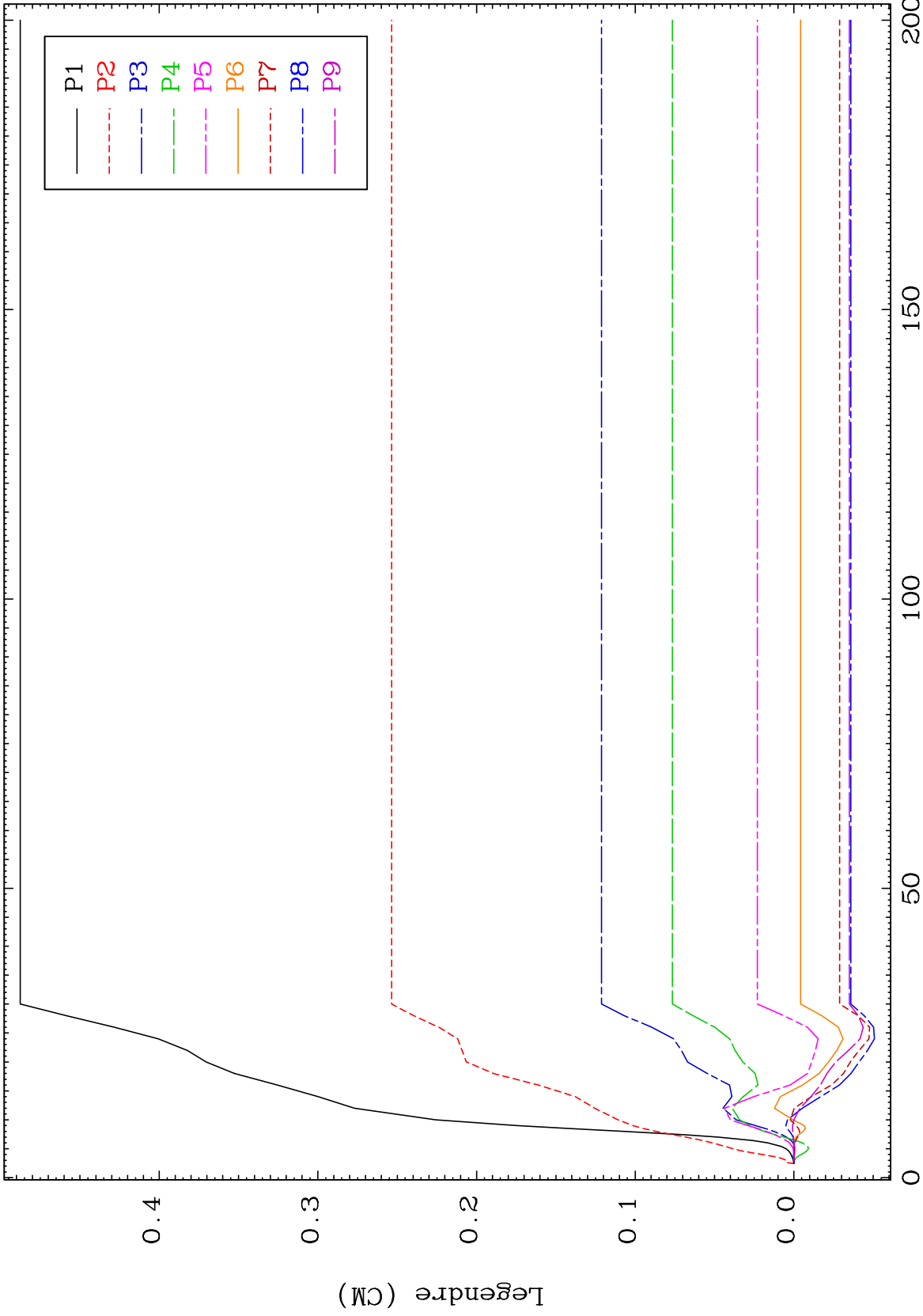
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



51

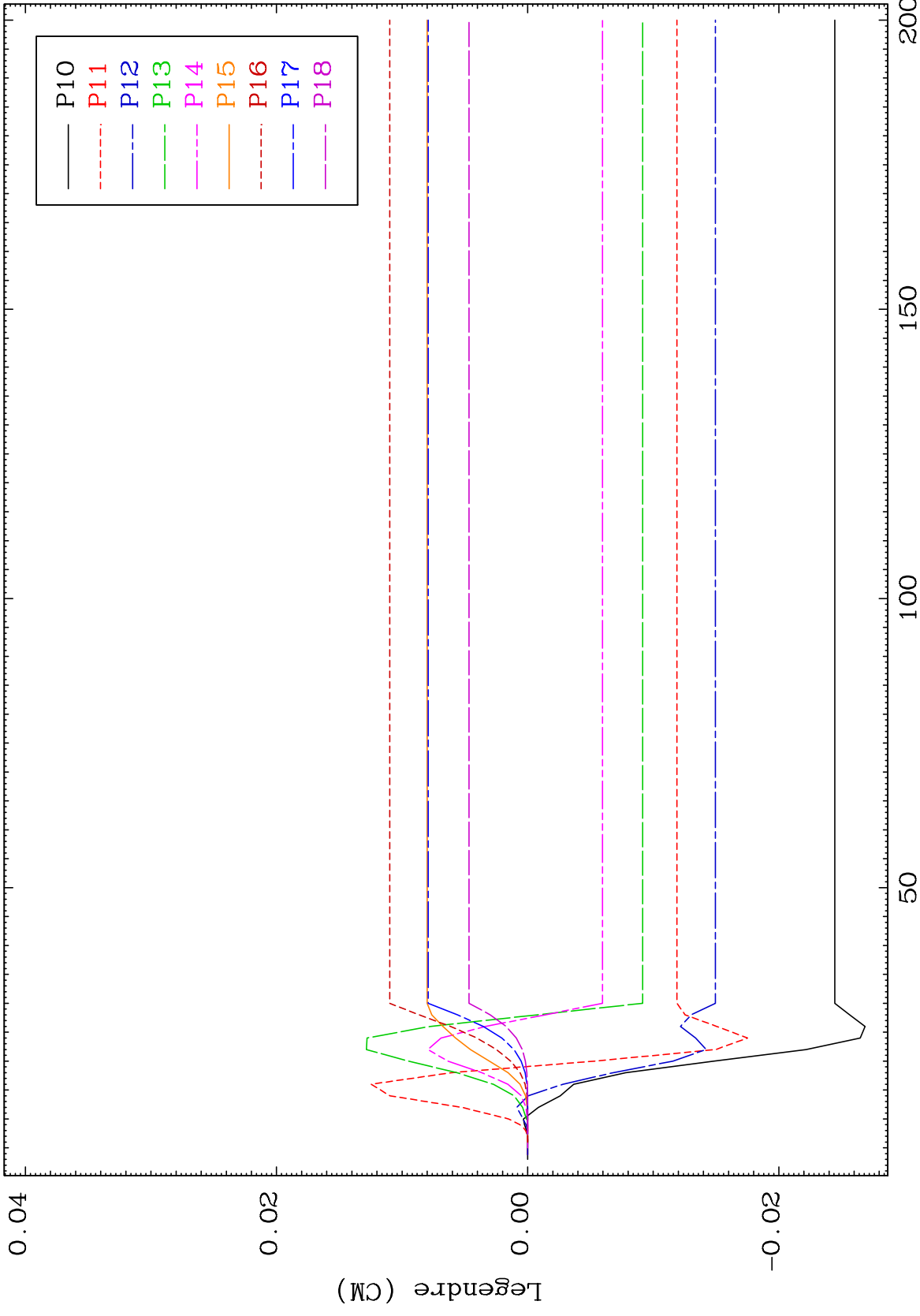
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



52

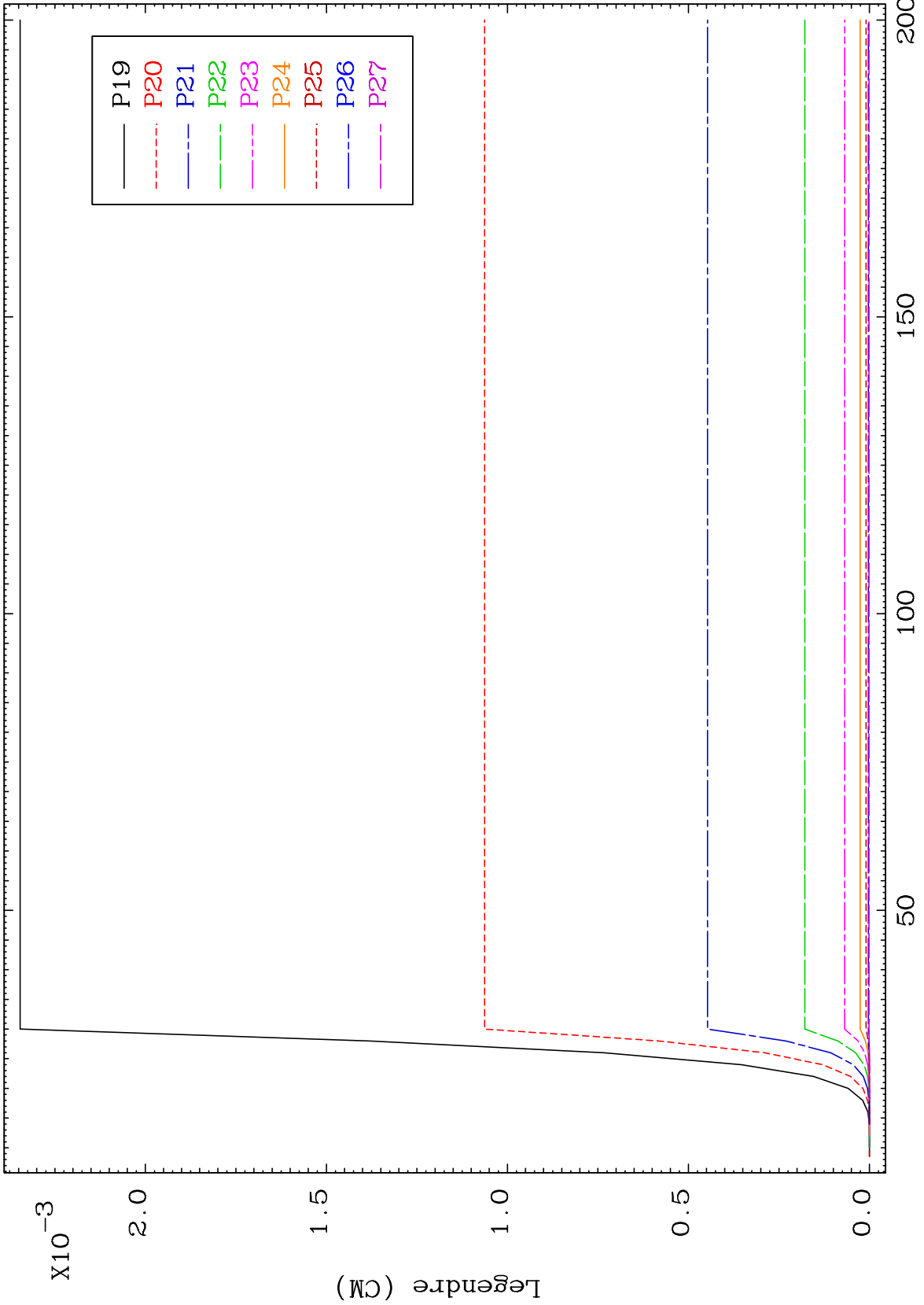
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



53

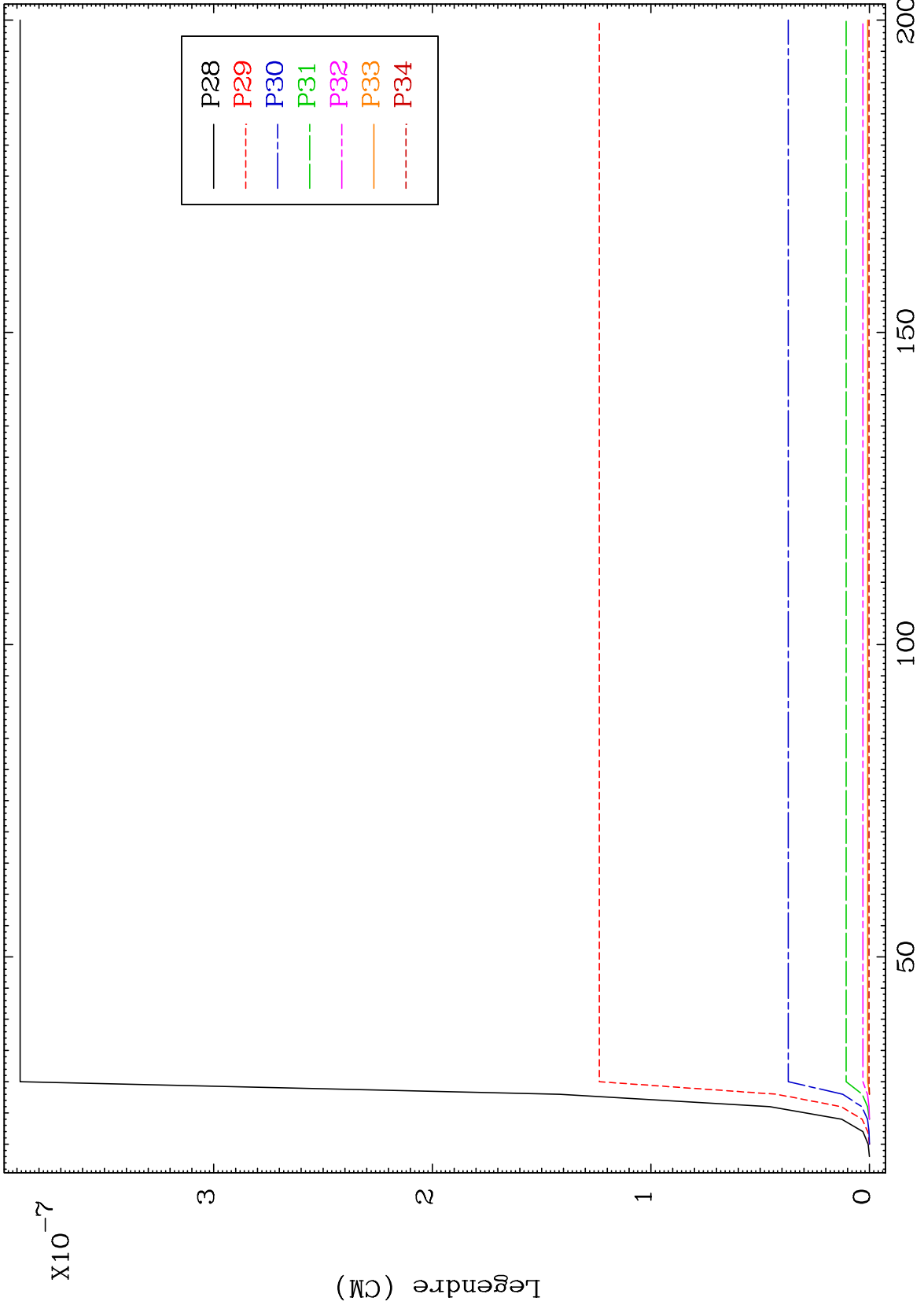
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



54

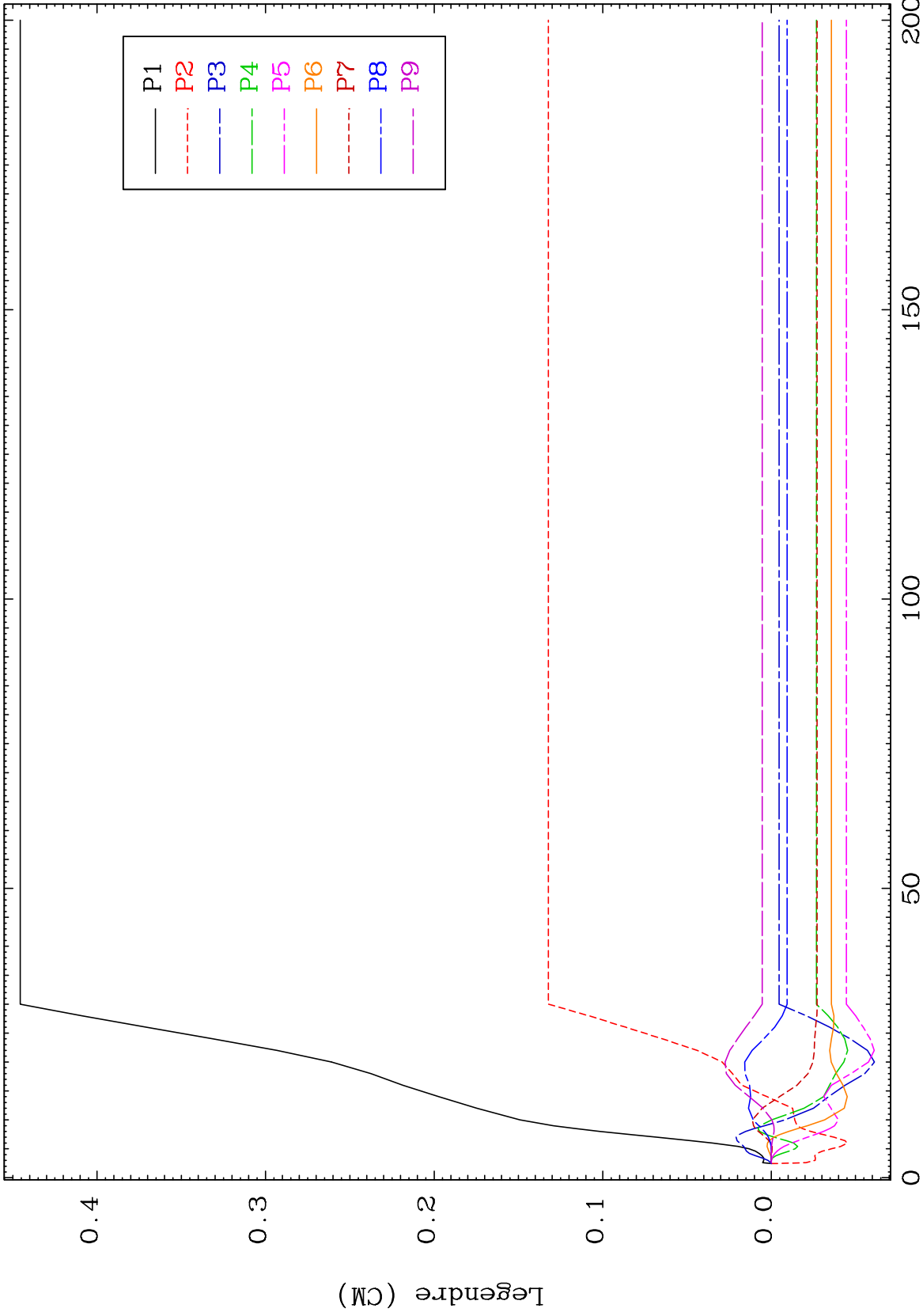
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



55

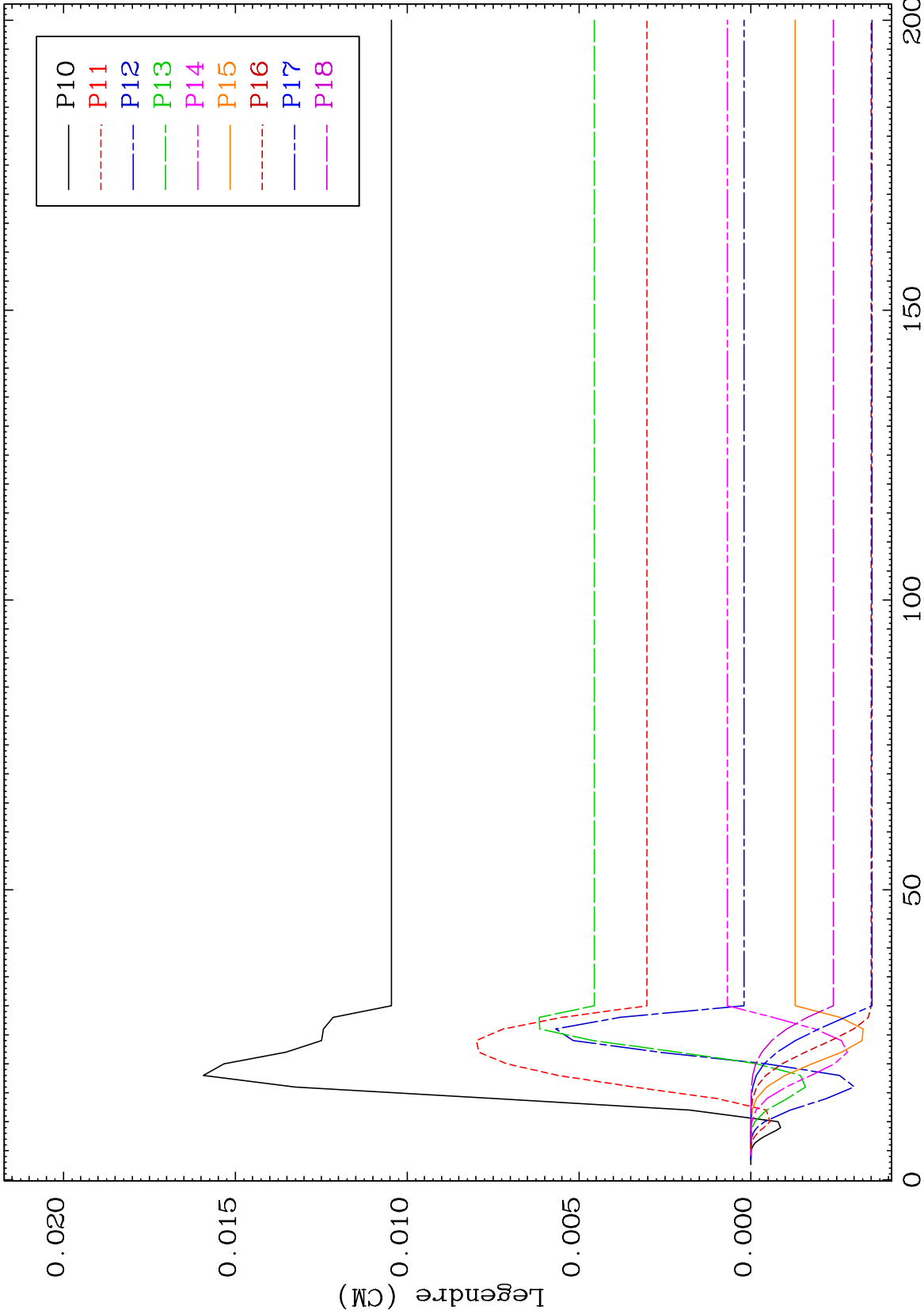
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



56

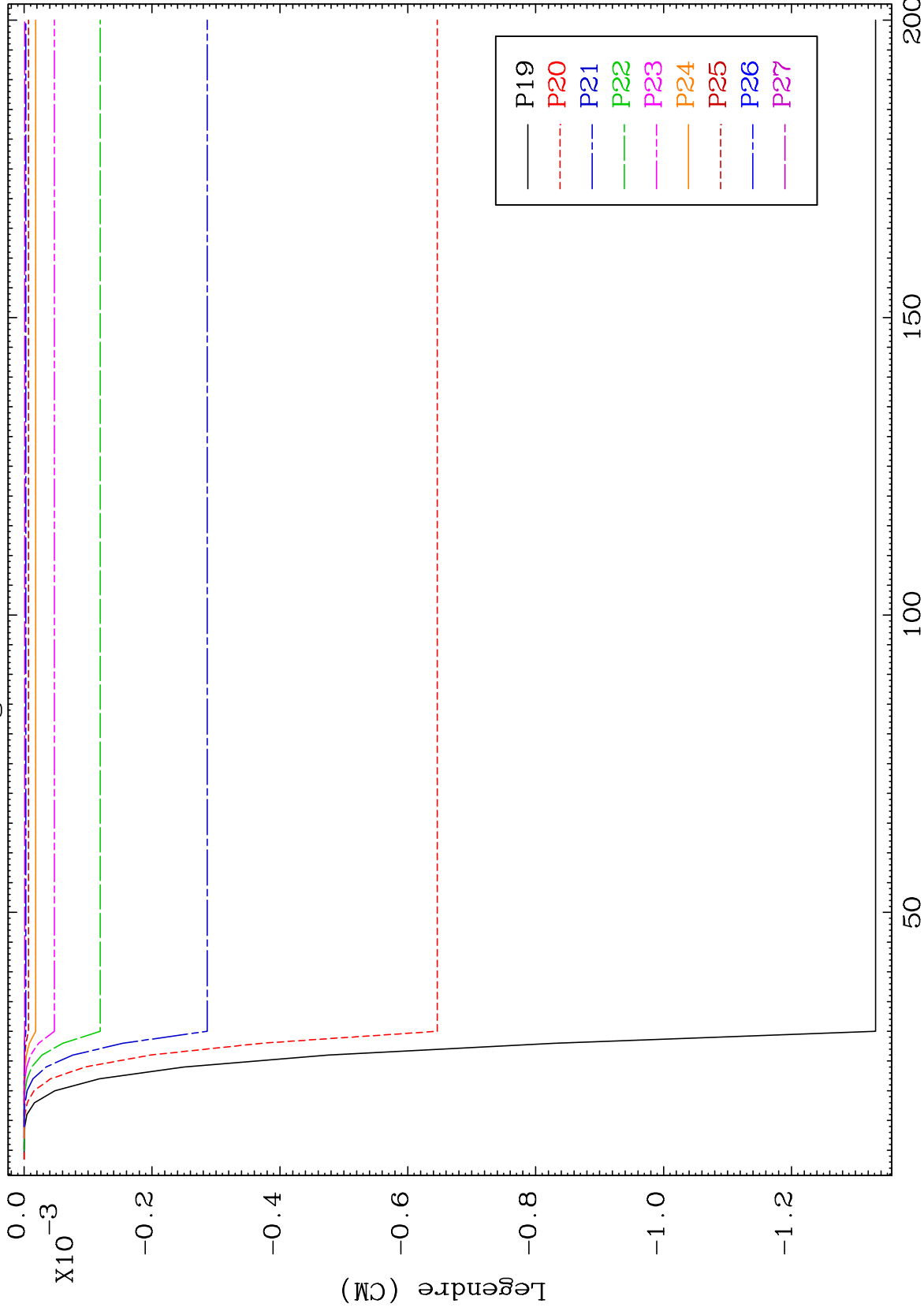
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



36-Kr-88

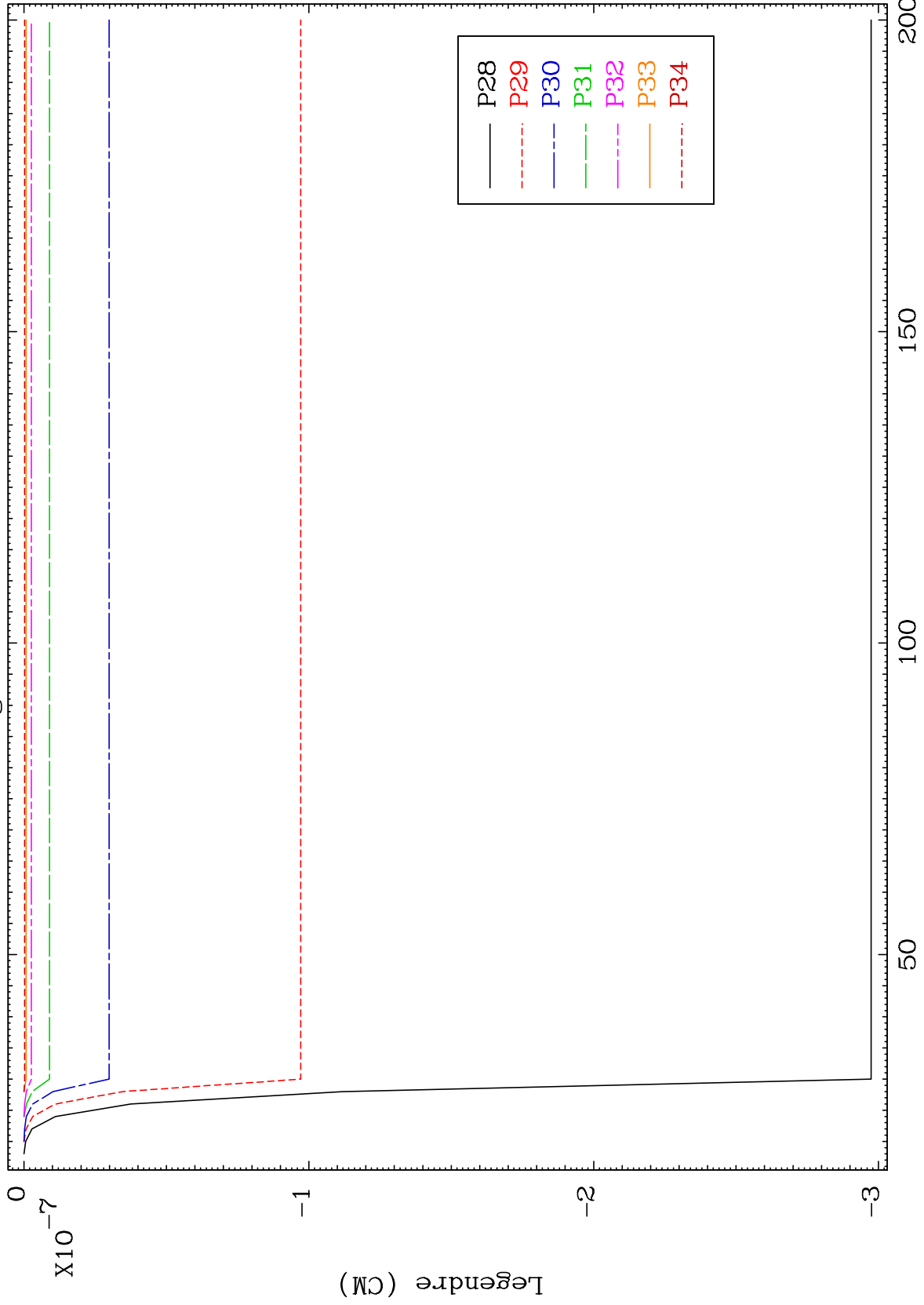
Incident Energy (MeV)

57

MAT 3655

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

36-Kr-88



58

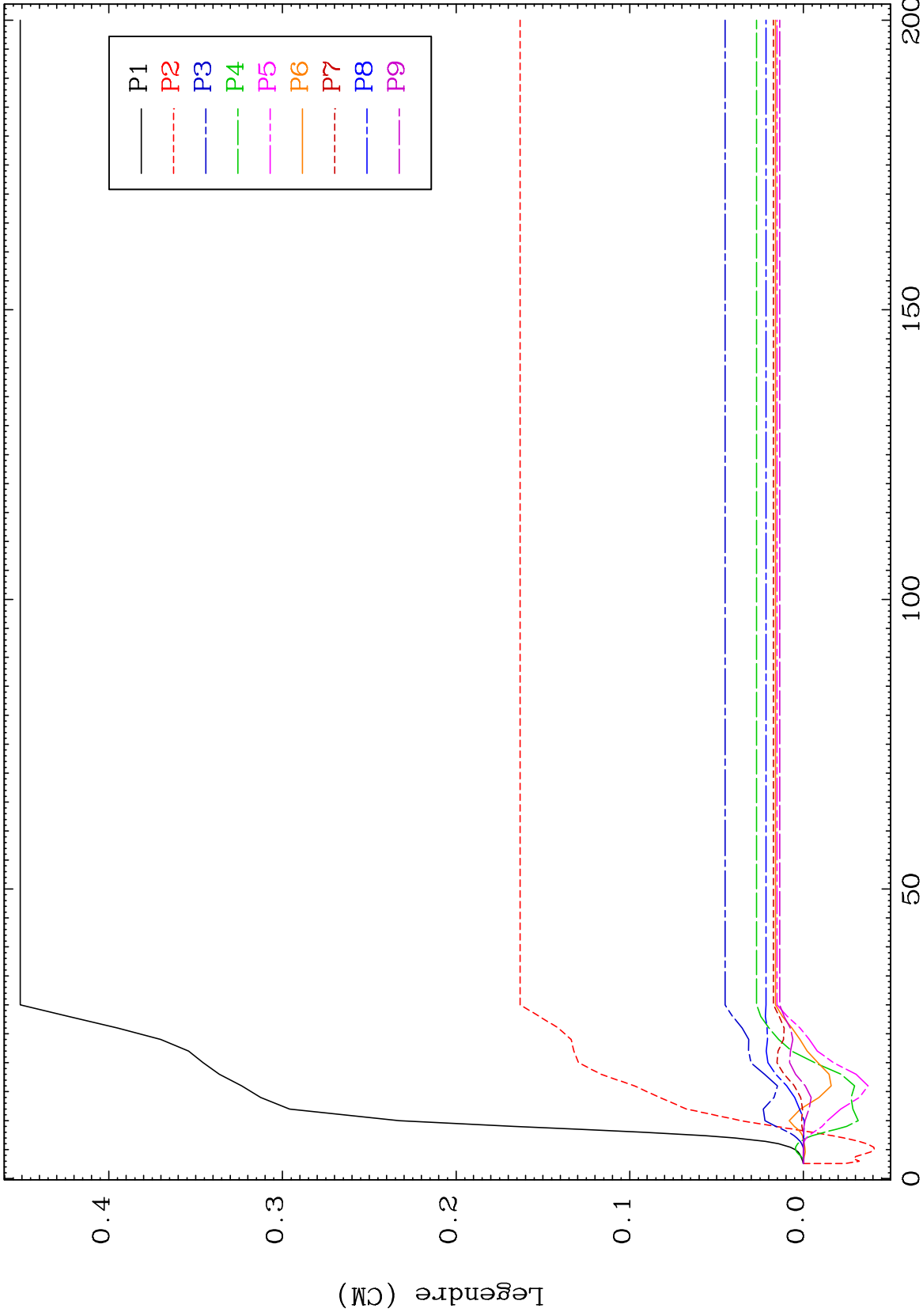
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



59

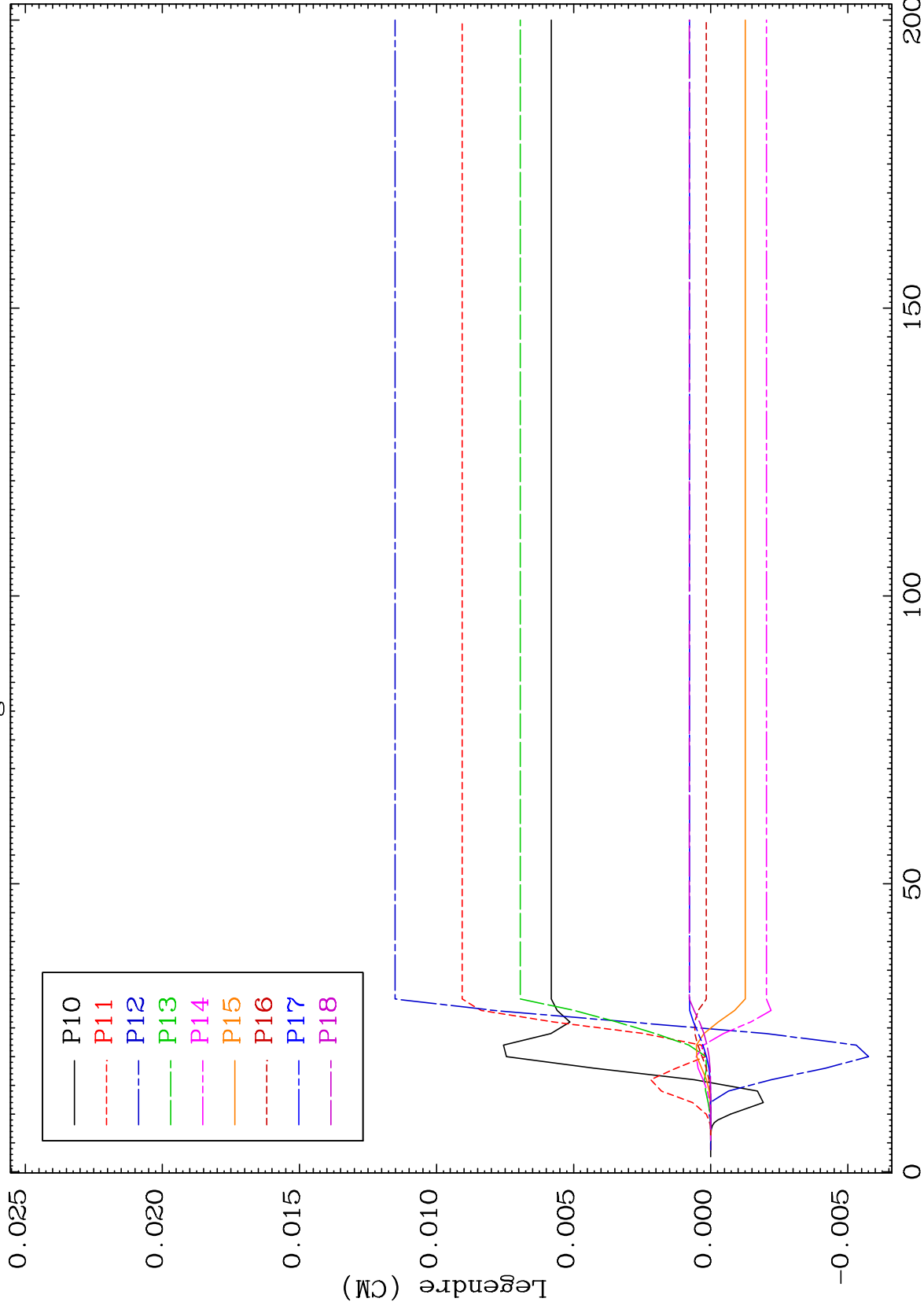
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



60

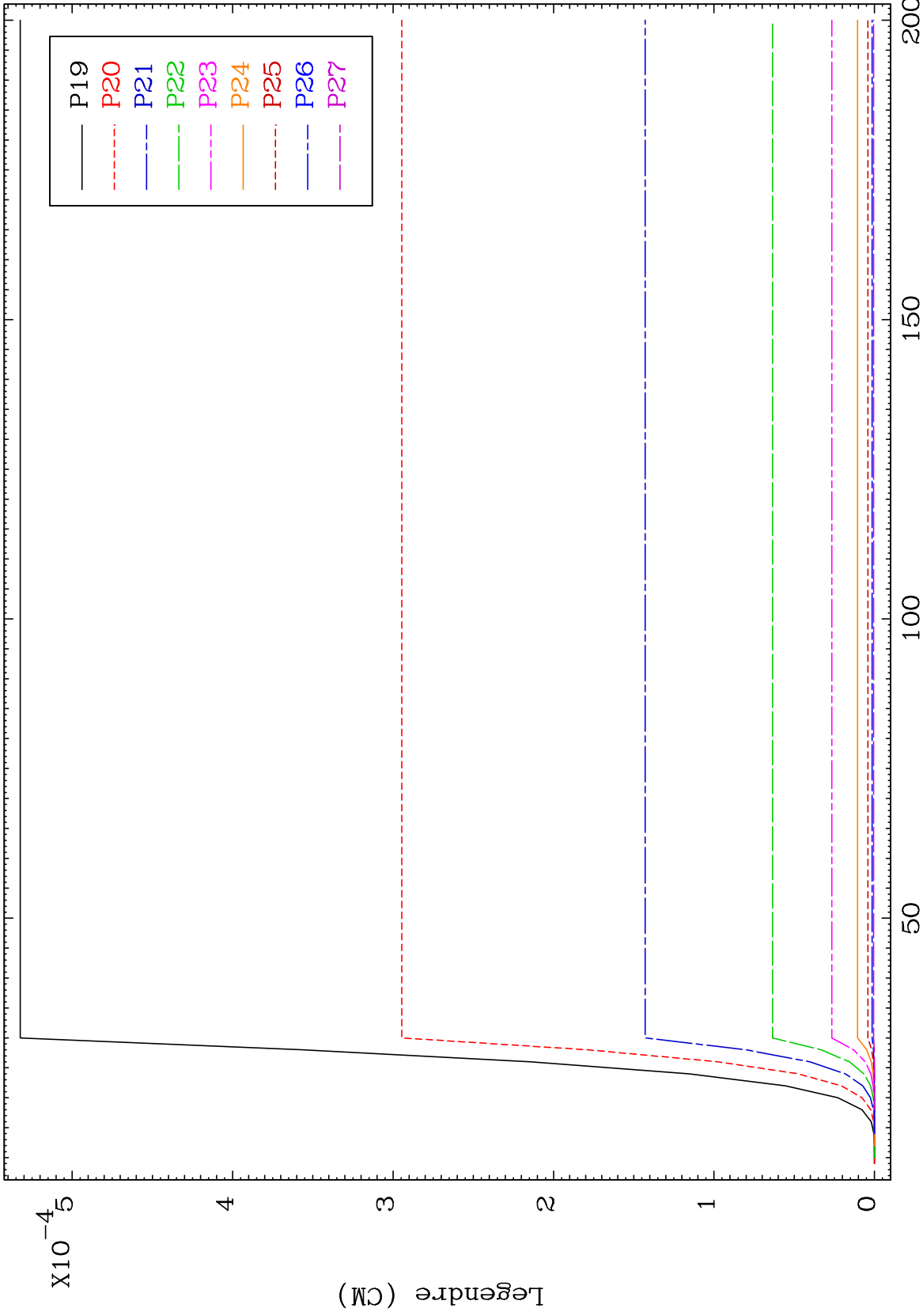
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88

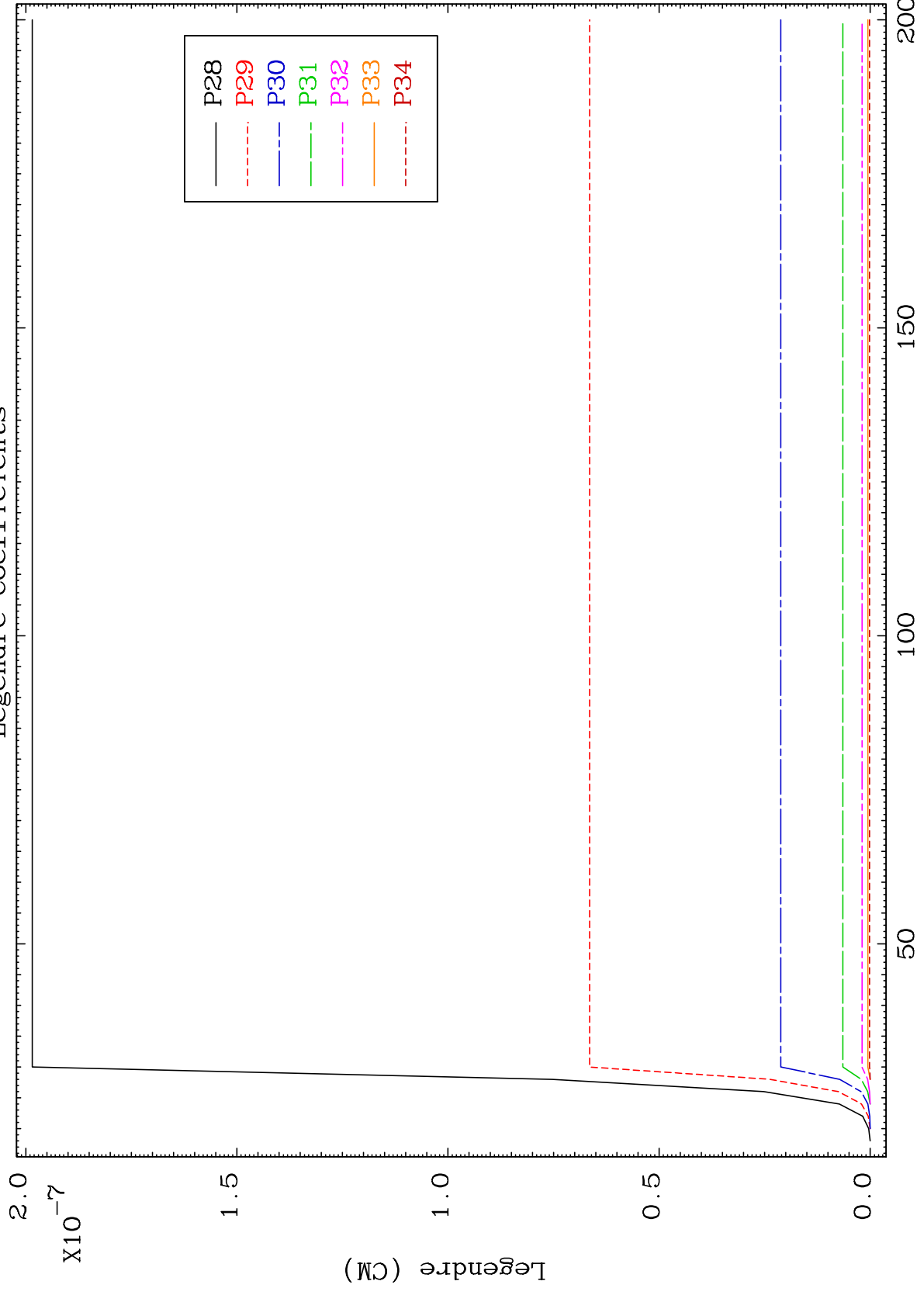


61

Incident Energy (MeV)

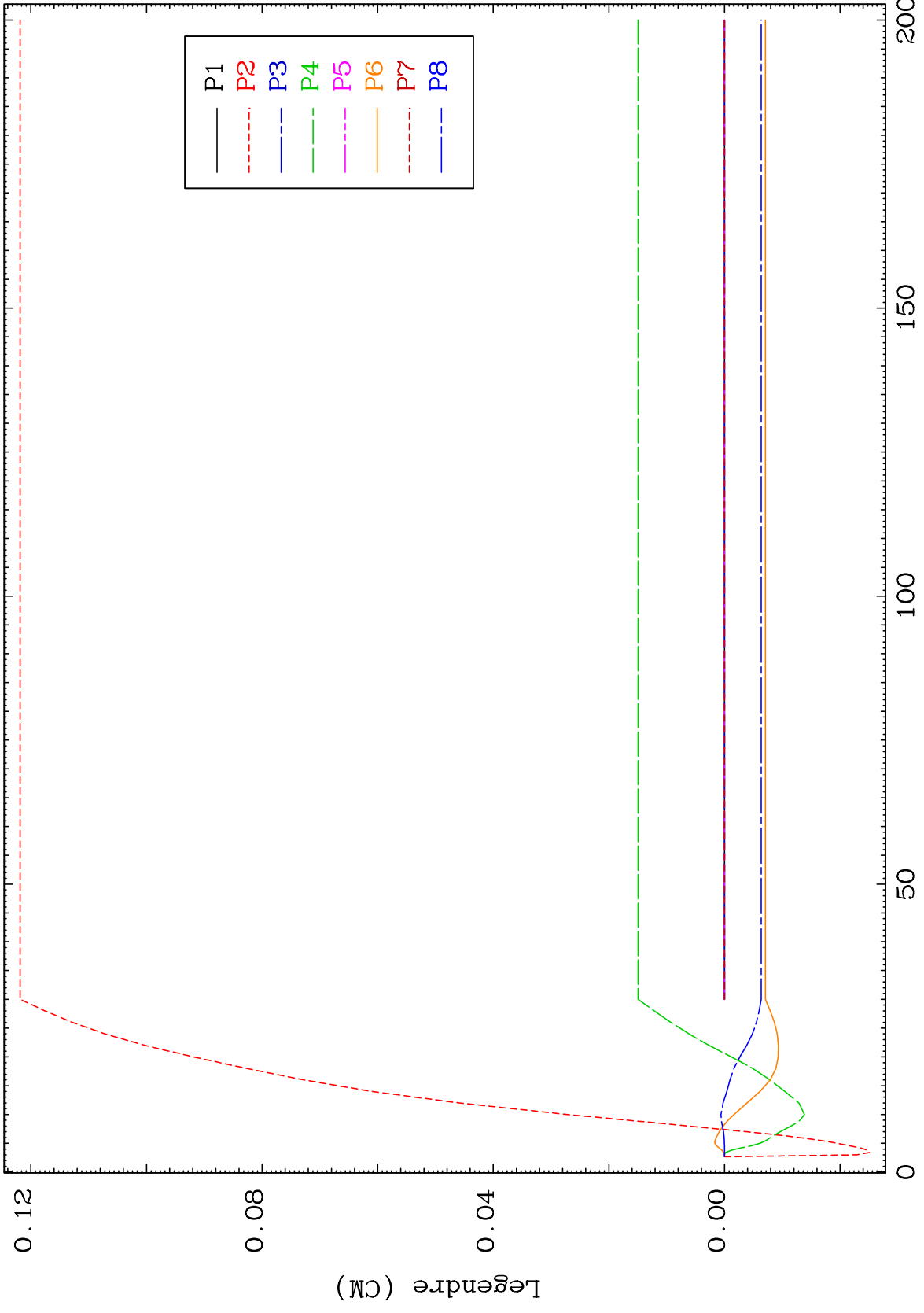
36-Kr-88

MAT 3655 MT= 61 (n,n') Level Legendre Coefficients 36-Kr-88



62 36-Kr-88

MAT 3655 MT= 62 (n,n') Level Legendre Coefficients 36-Kr-88

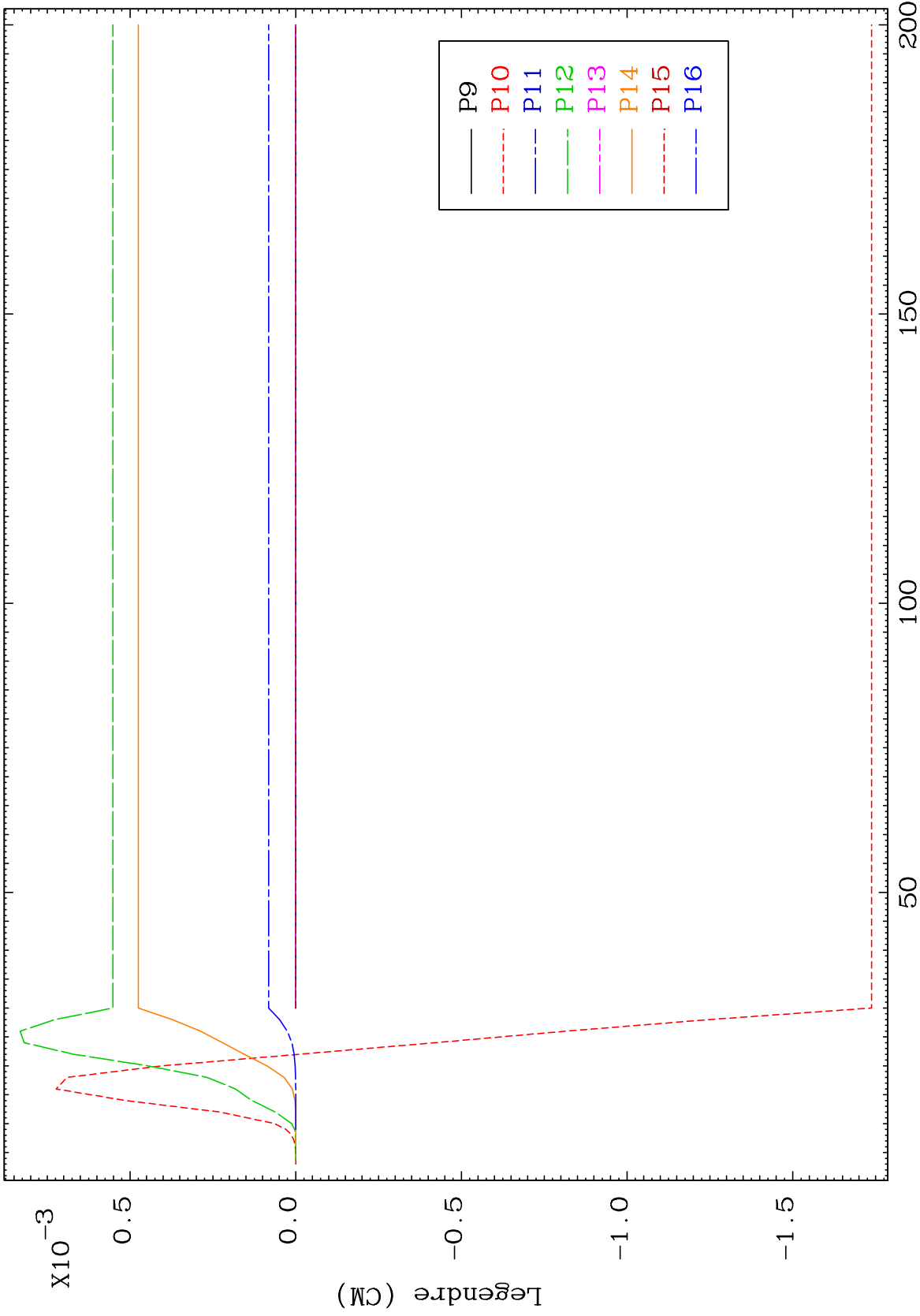


63 36-Kr-88

MAT 3655

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

36-Kr-88

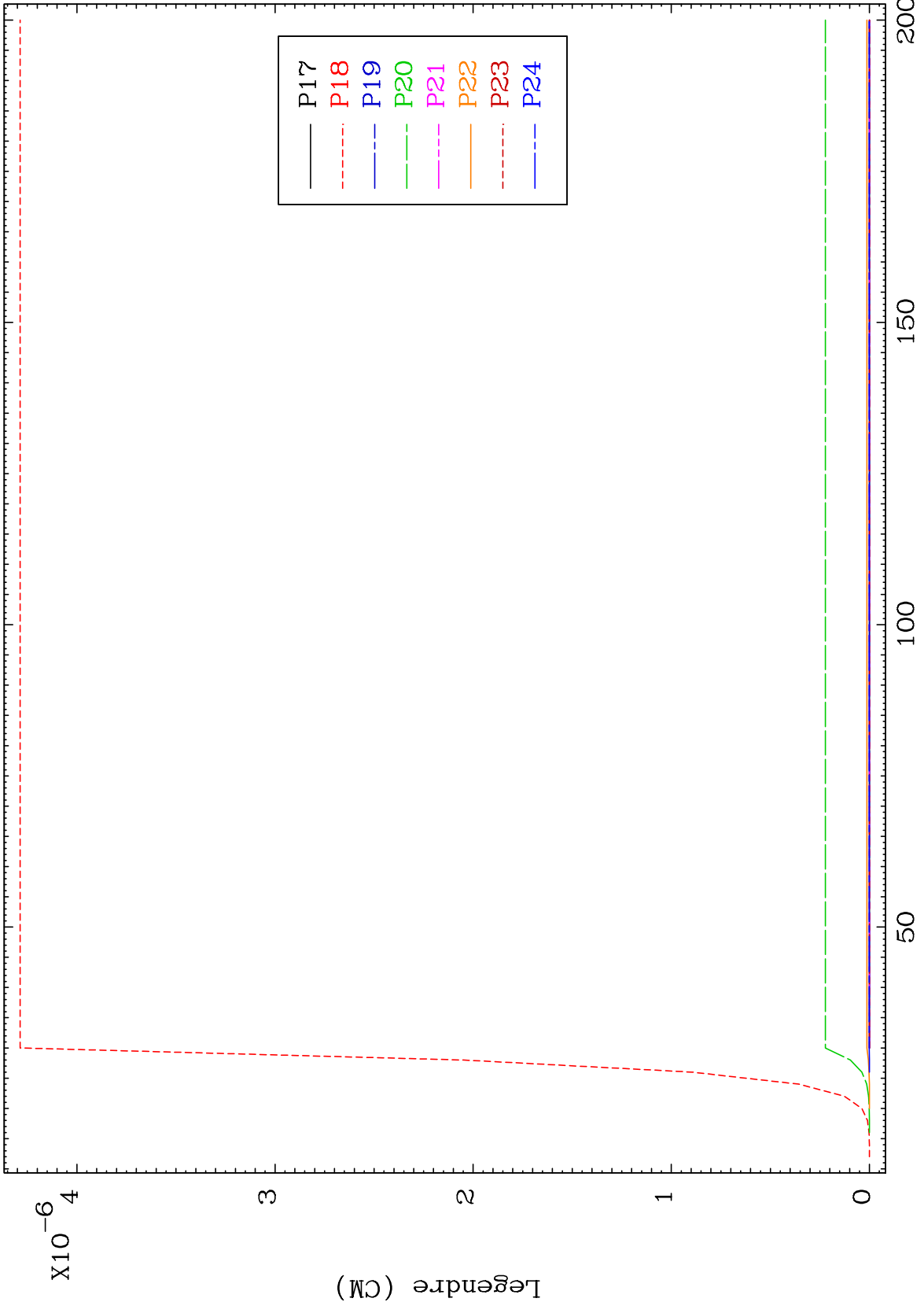


64

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 62 (n,n') Level Legendre Coefficients 36-Kr-88

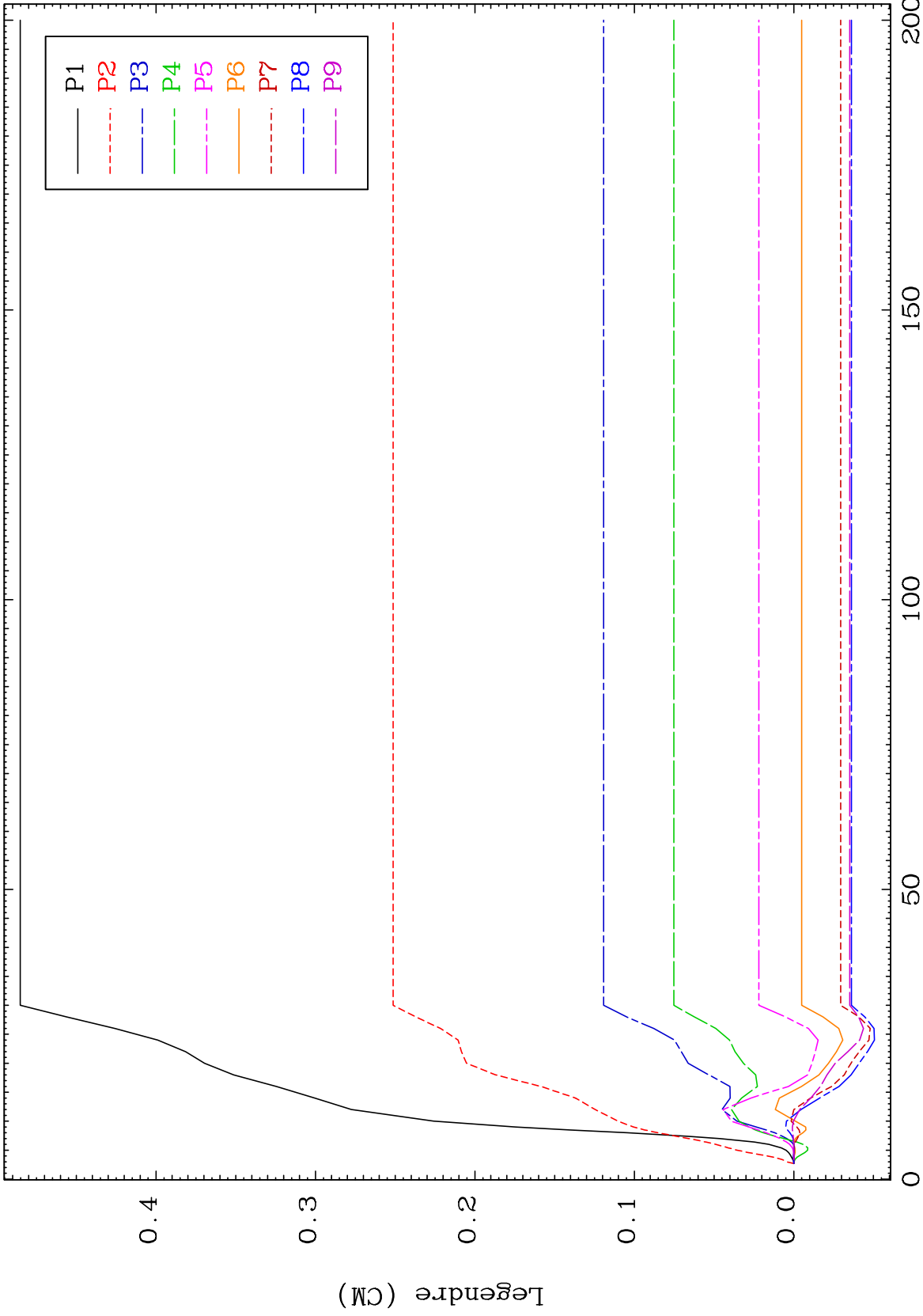


65 50 100 150 200 36-Kr-88

MAT 3655

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

36-Kr-88



66

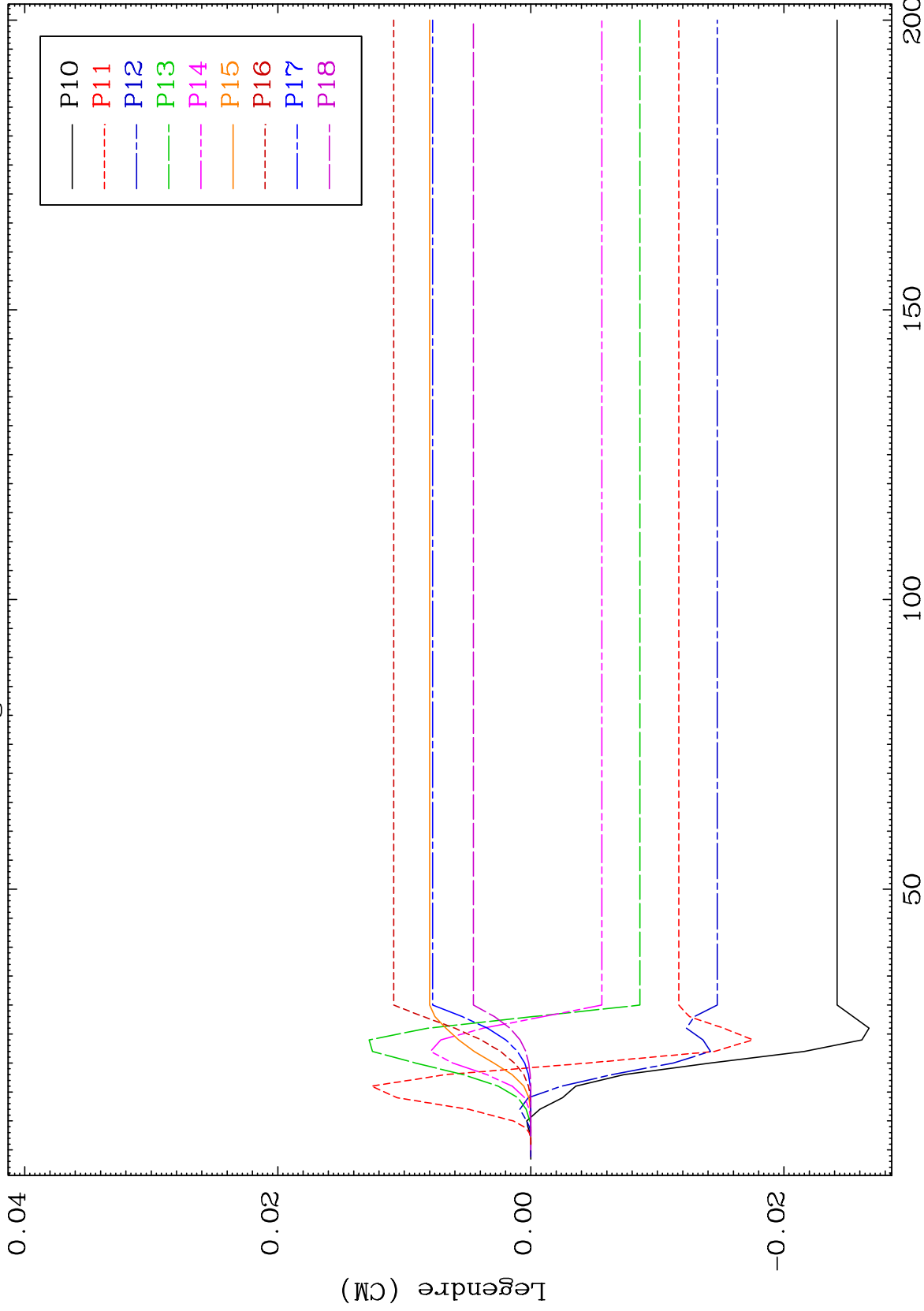
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



67

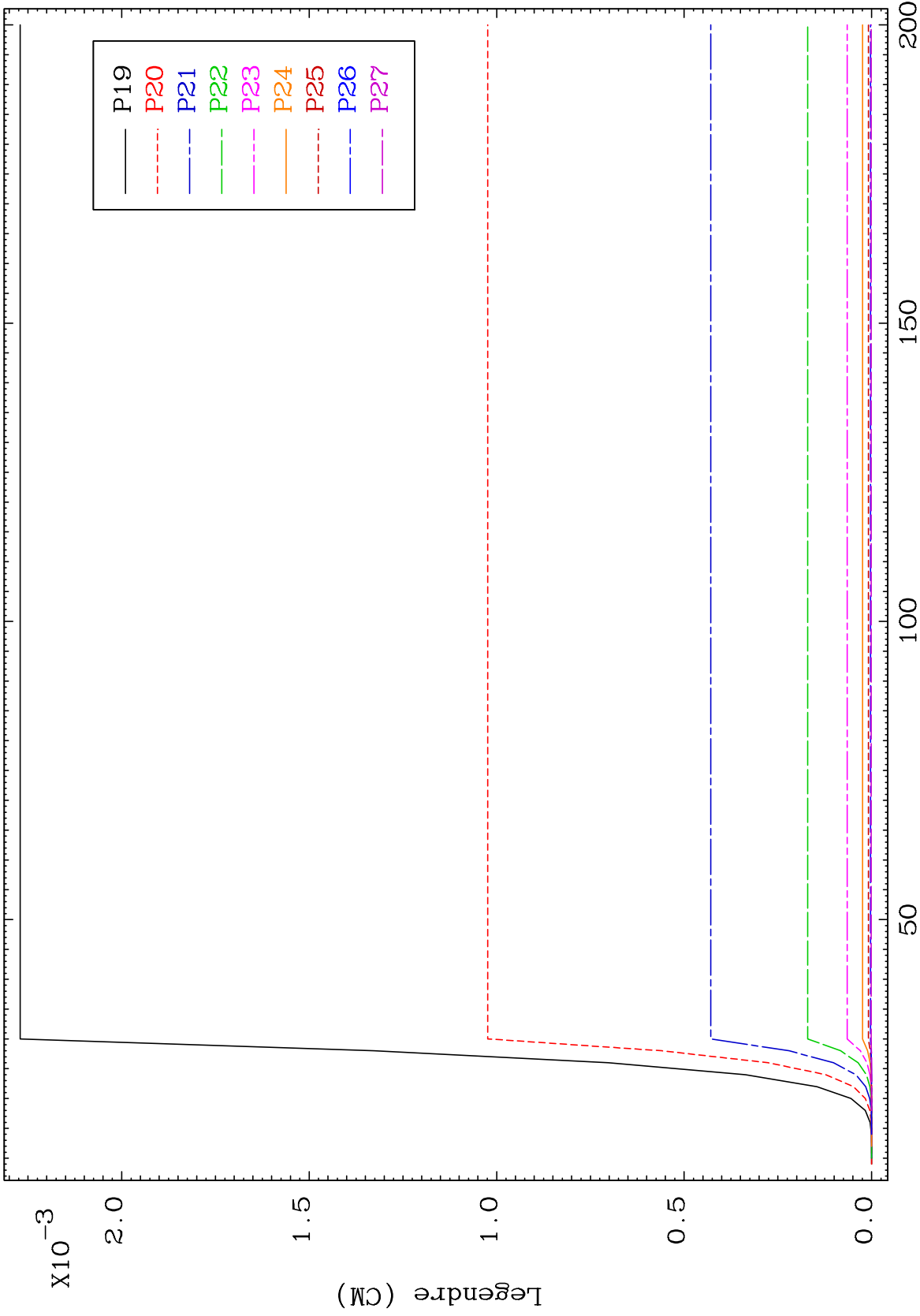
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



68

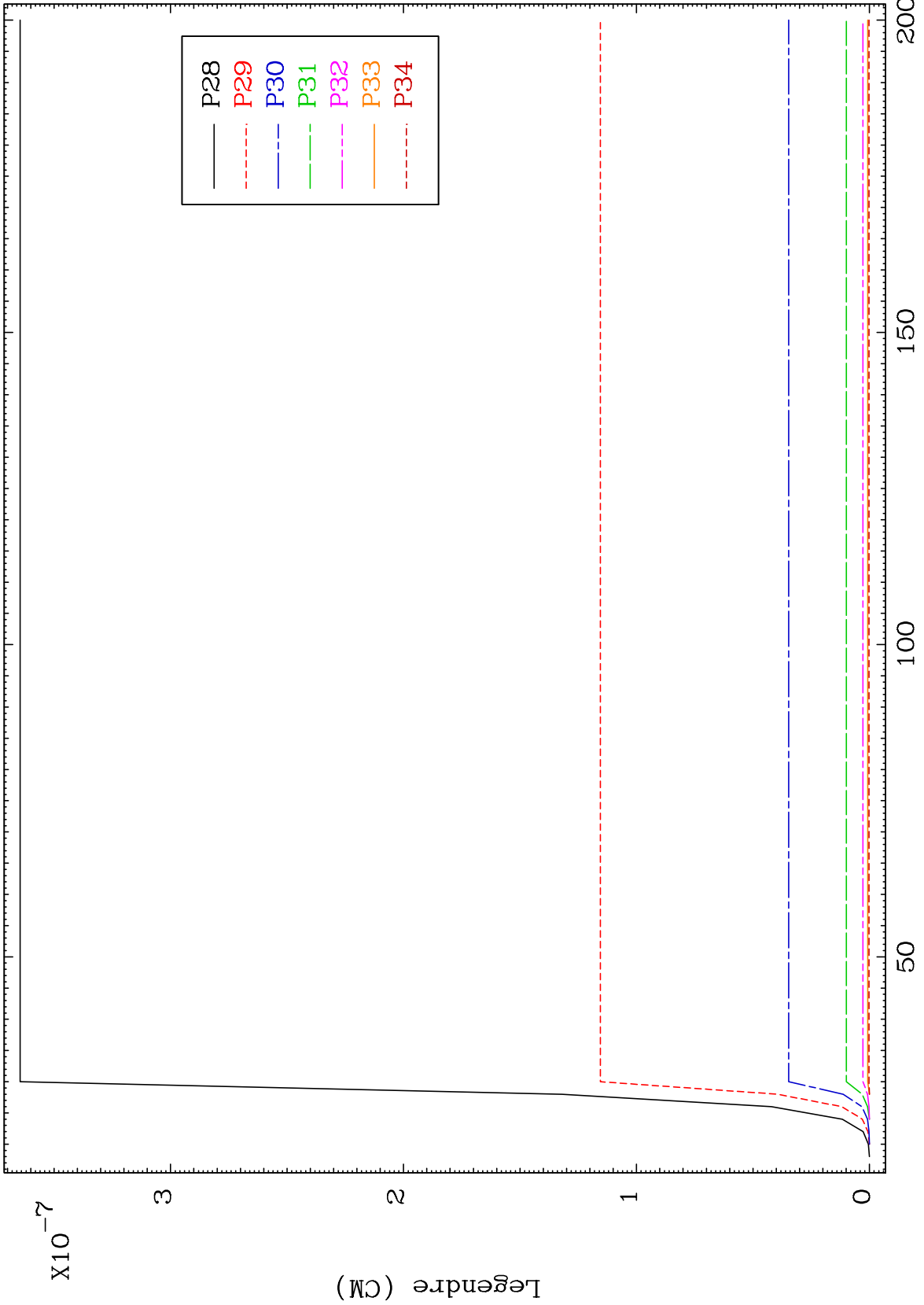
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88

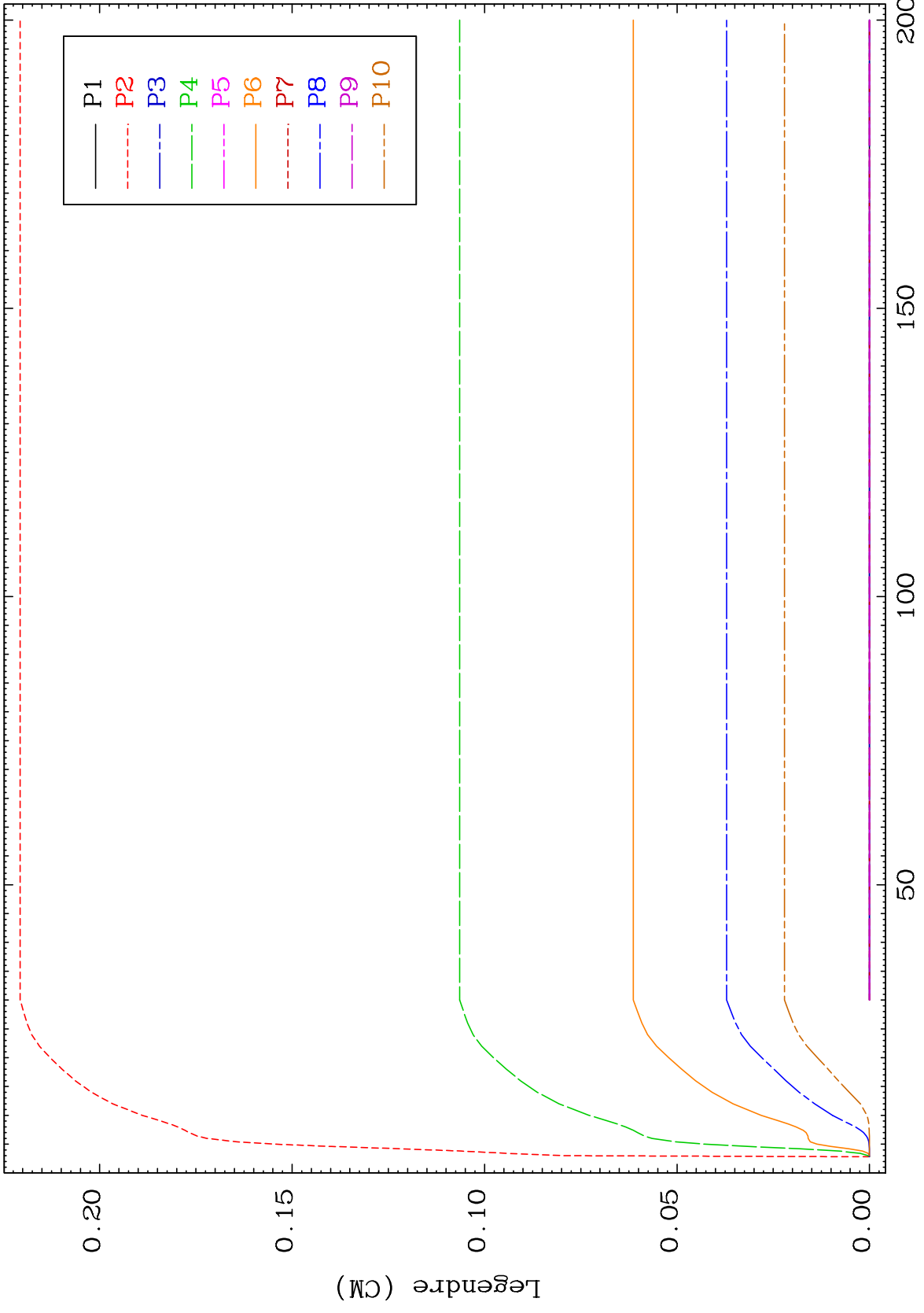


69

Incident Energy (MeV)

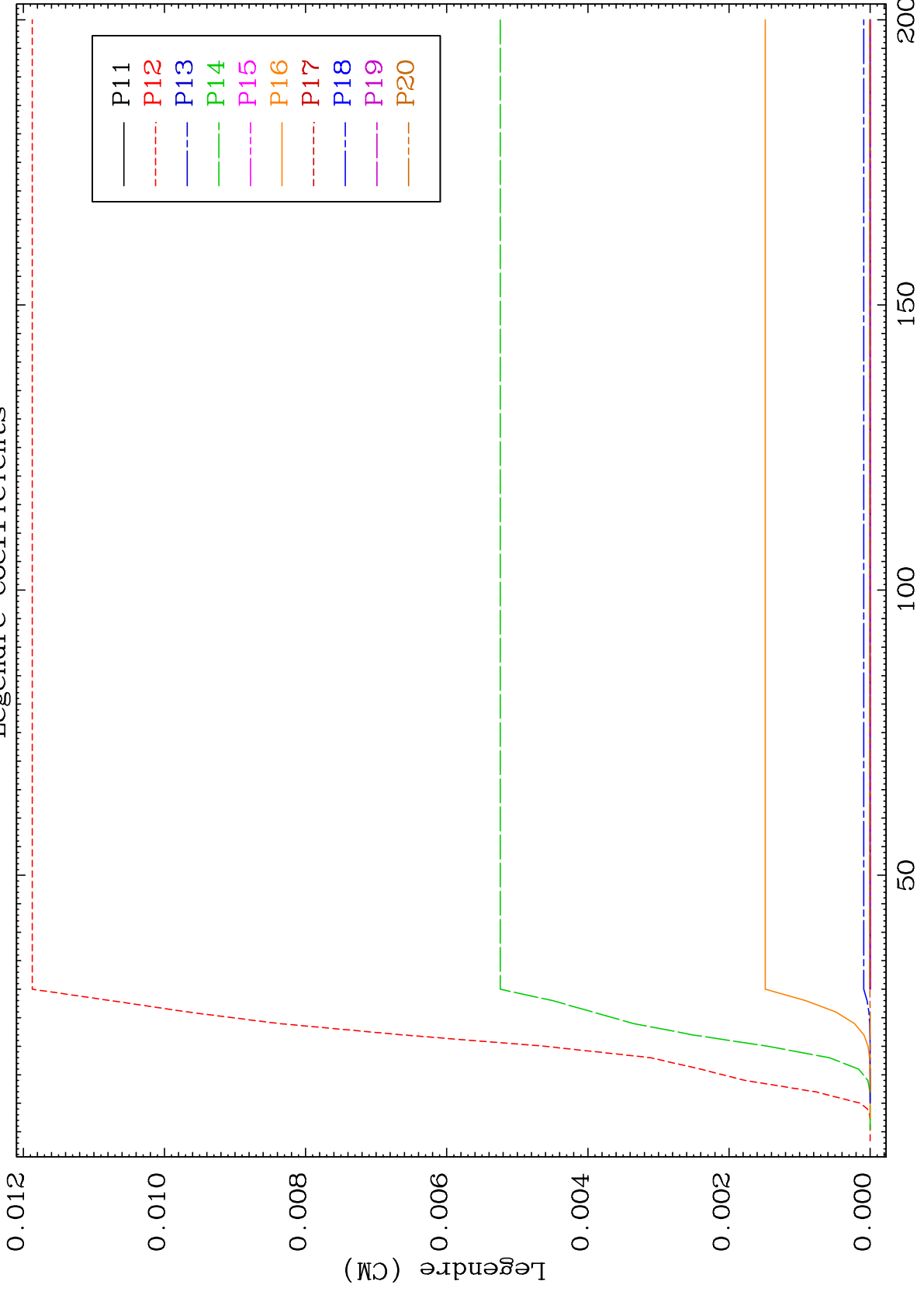
36-Kr-88

MAT 3655 MT= 64 (n,n') Level Legendre Coefficients 36-Kr-88



70 Incident Energy (MeV) 36-Kr-88

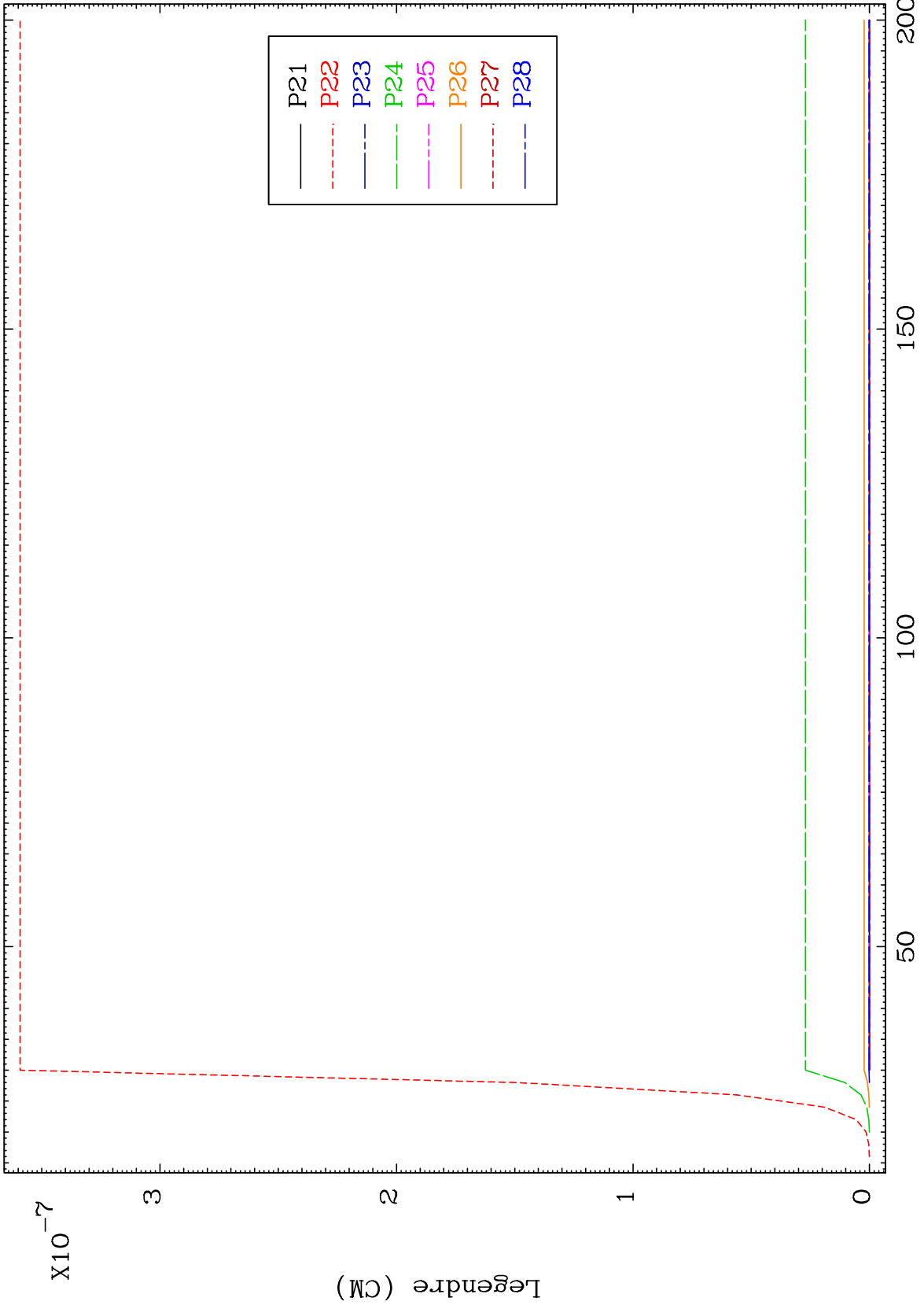
MAT 3655 MT= 64 (n,n') Level Legendre Coefficients 36-Kr-88



MAT 3655

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

36-Kr-88



72

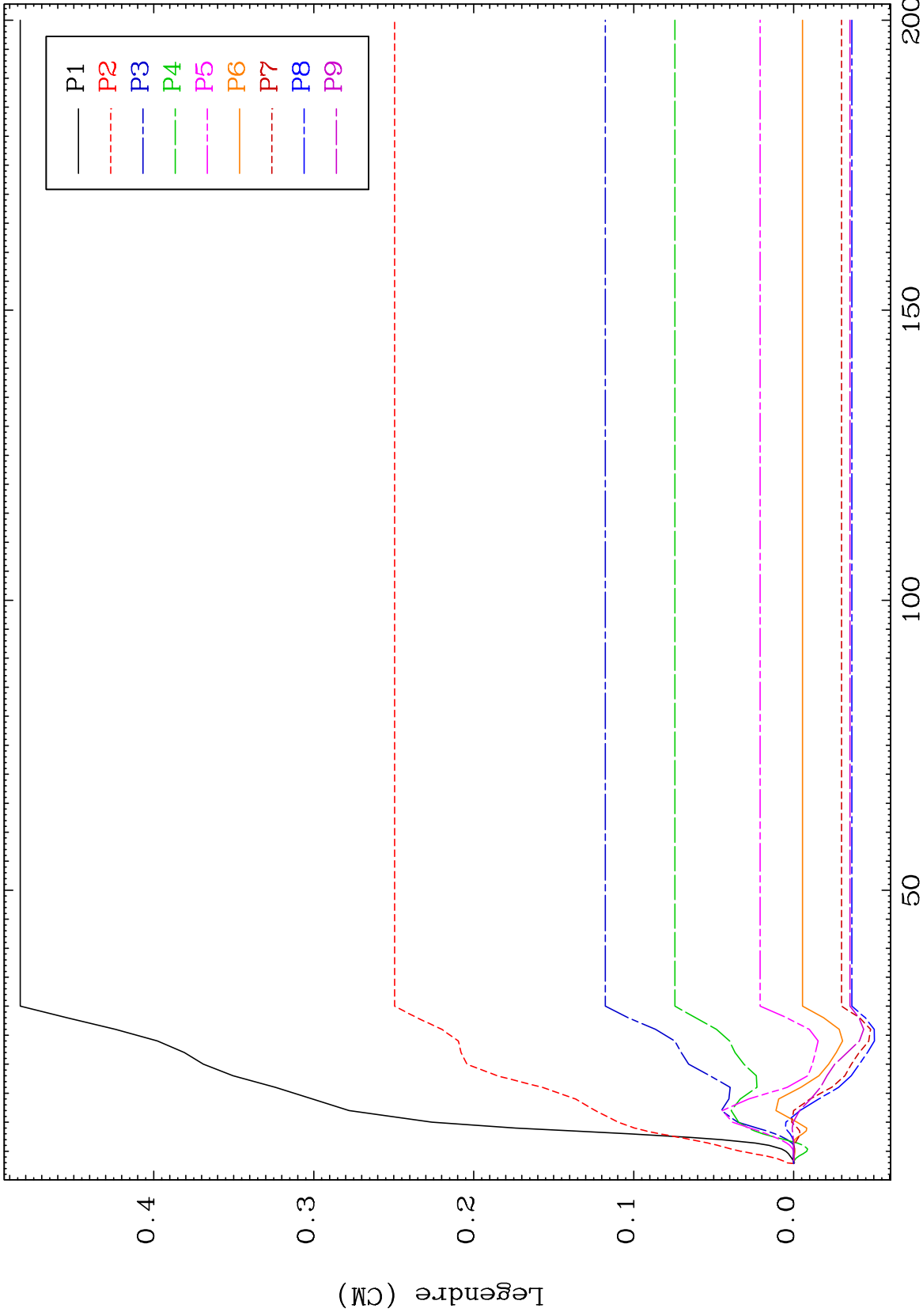
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88

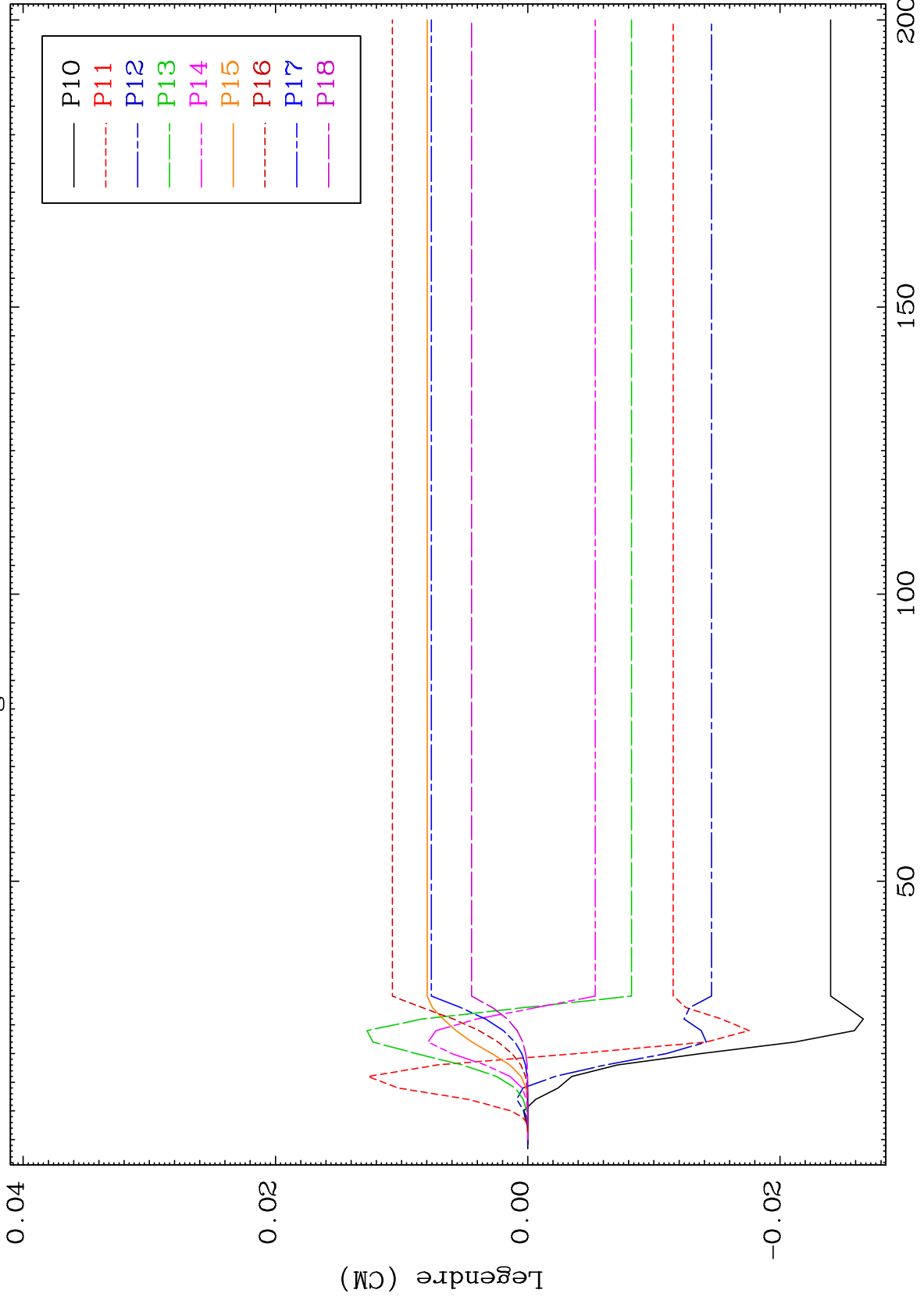


73

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 65 (n,n') Level Legendre Coefficients 36-Kr-88



36-Kr-88

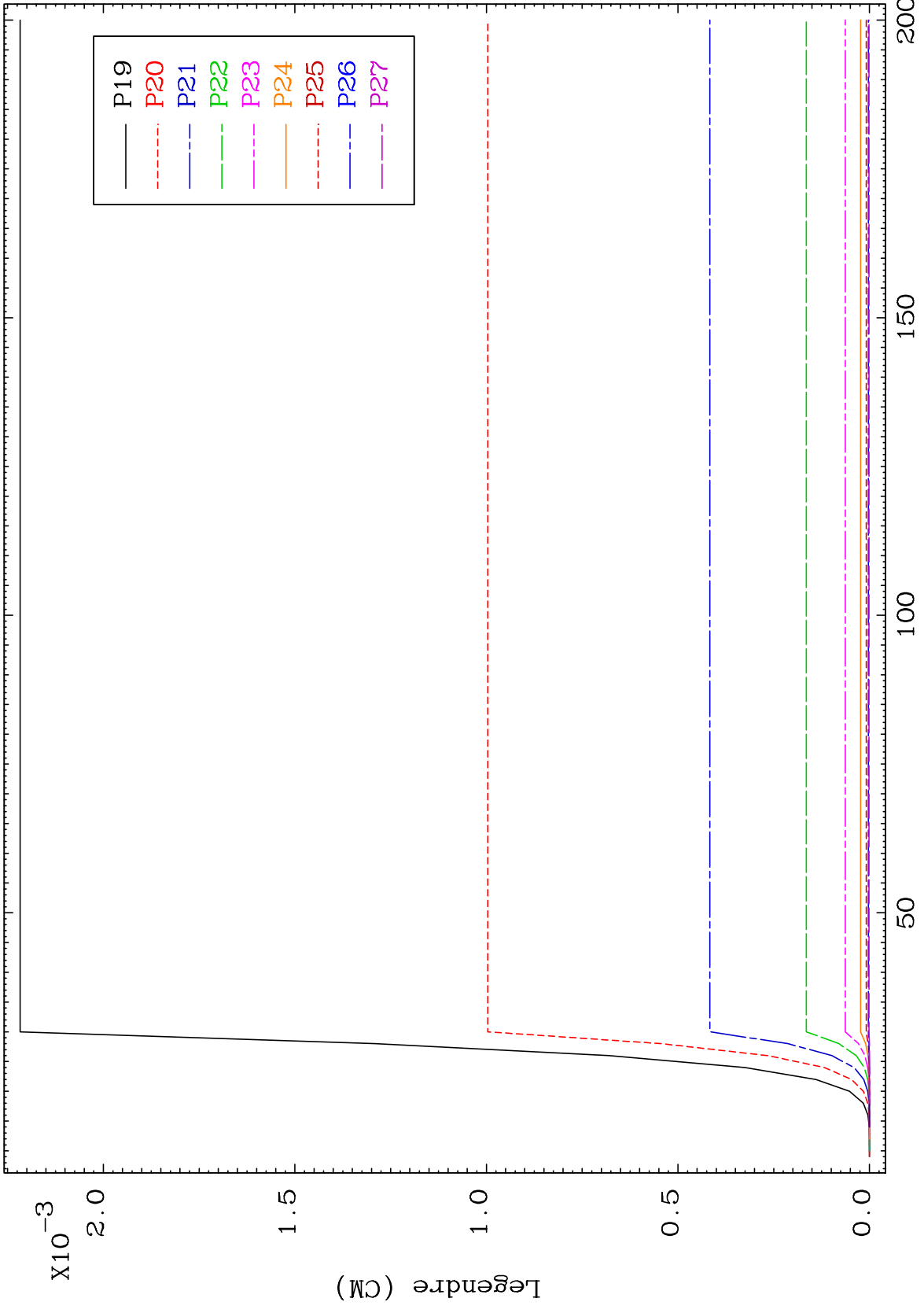
Incident Energy (MeV)

74

MAT 3655

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

36-Kr-88



75

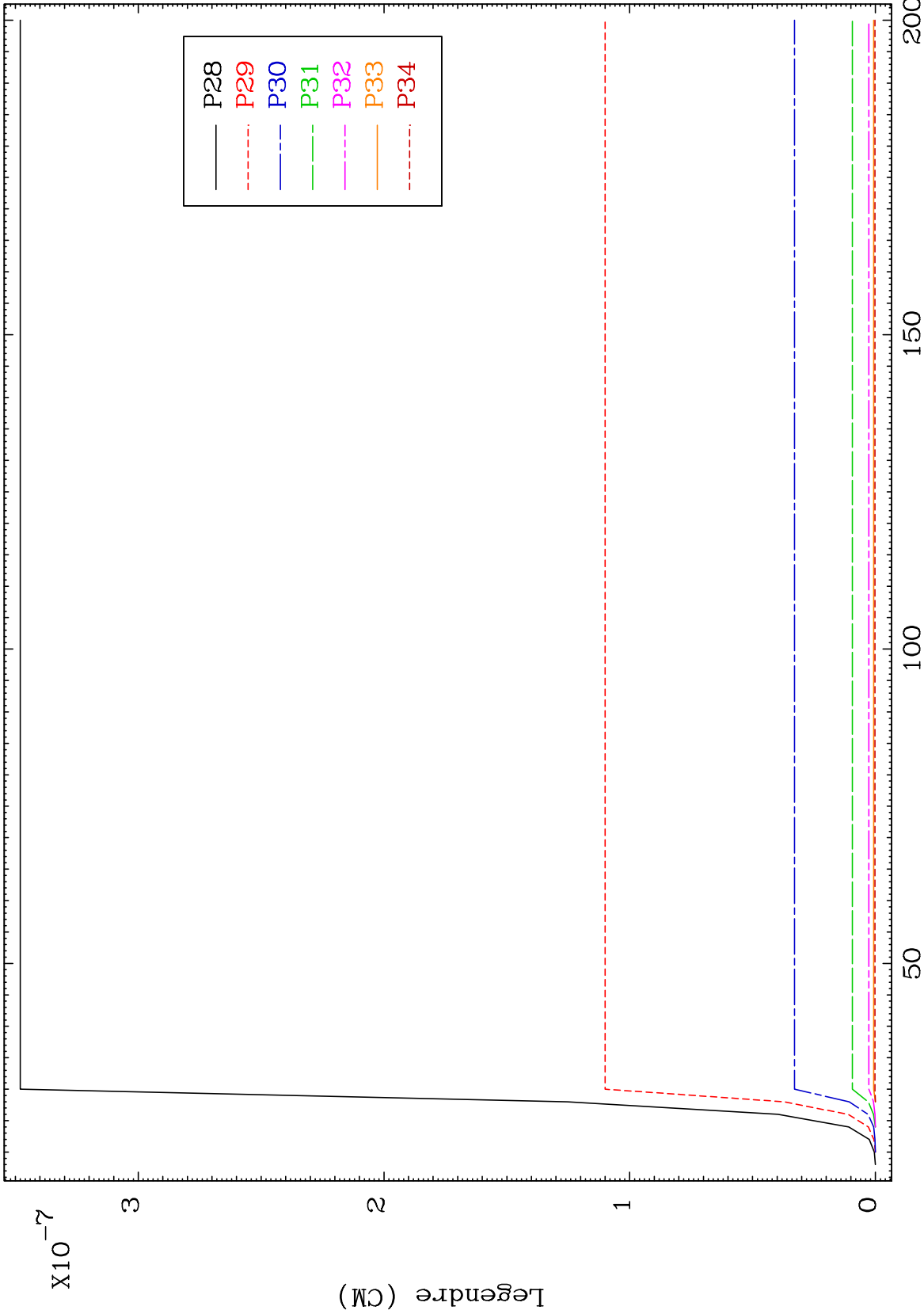
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



76

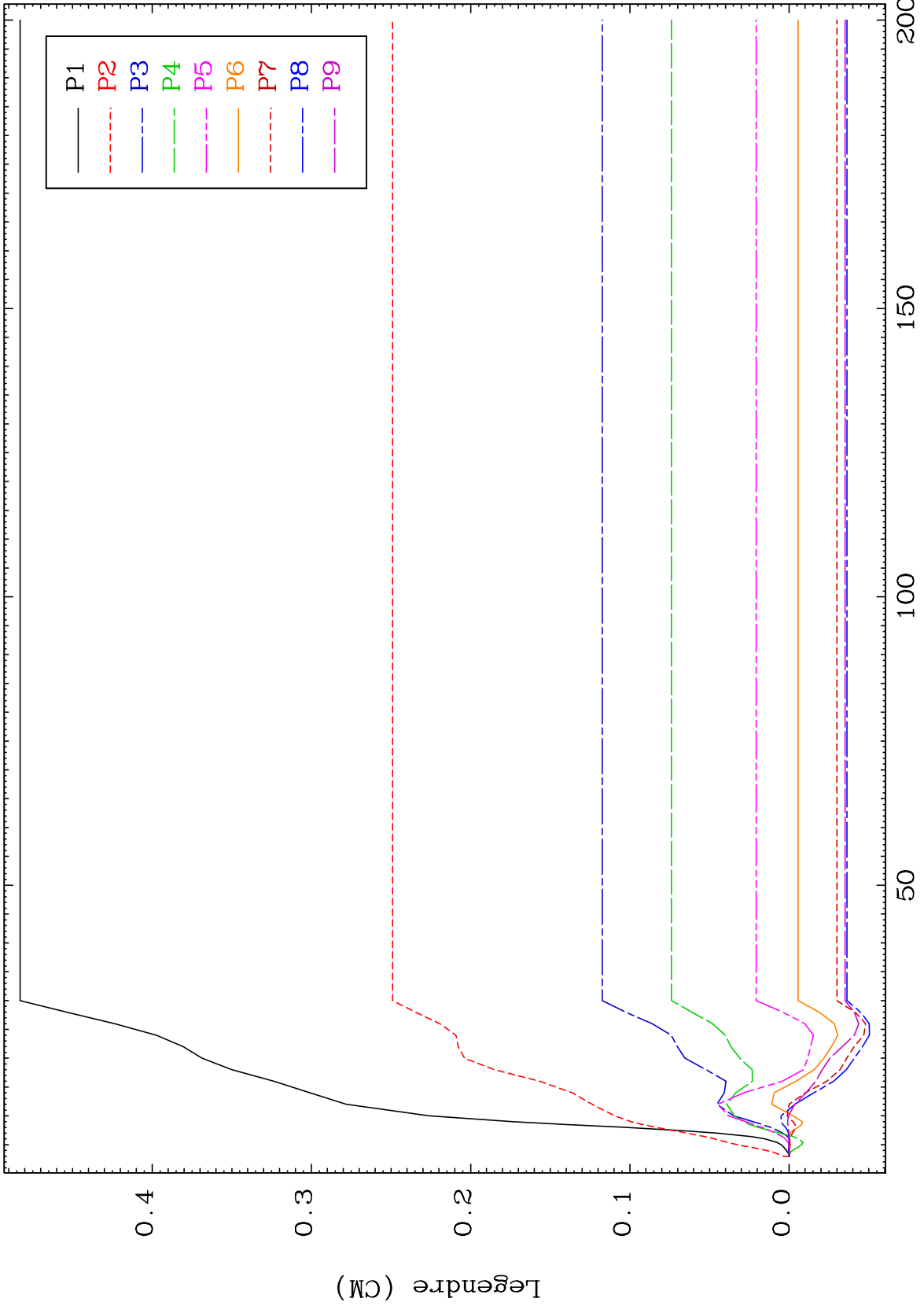
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



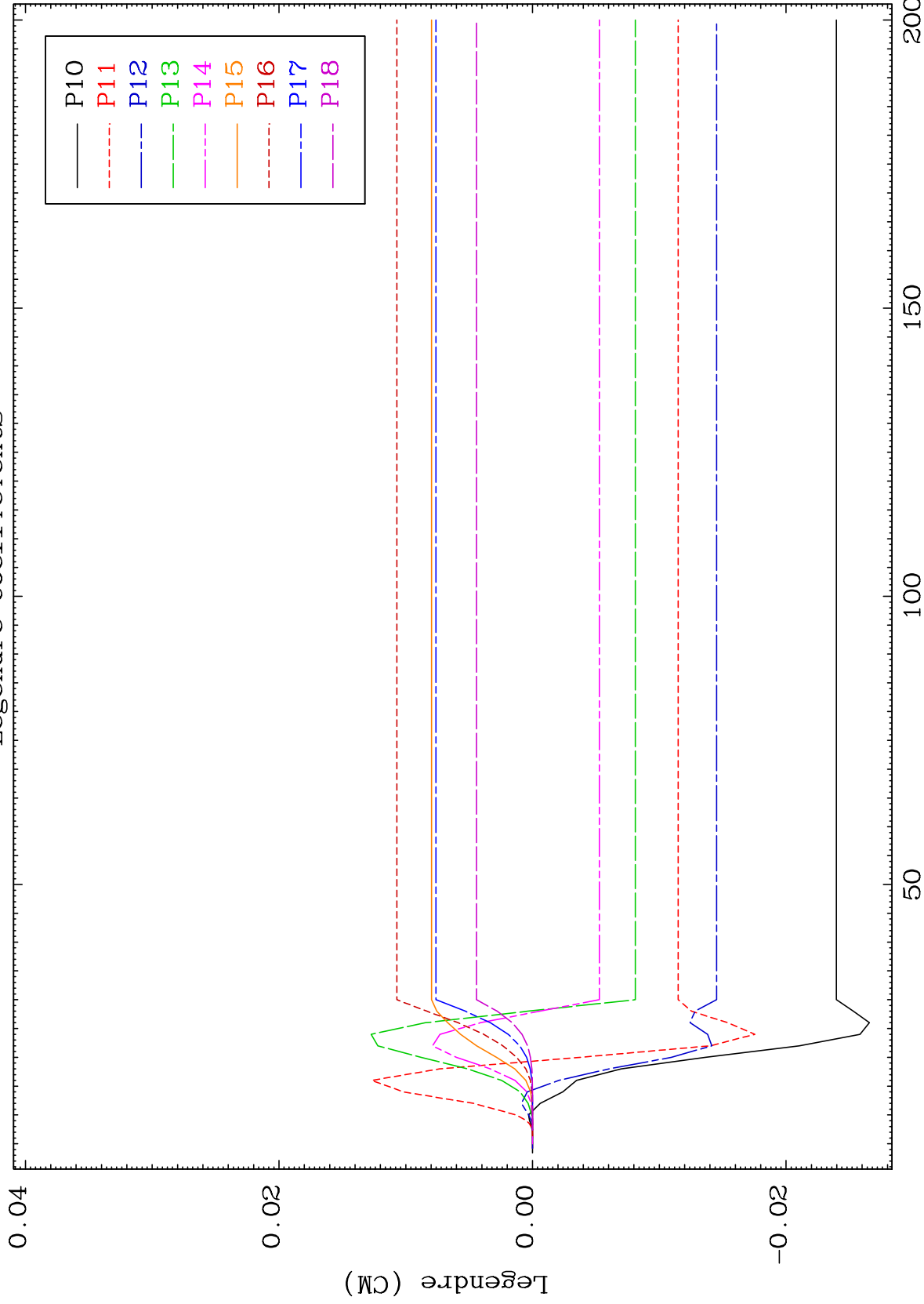
77

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 66 (n,n') Level Legendre Coefficients

36-Kr-88



36-Kr-88

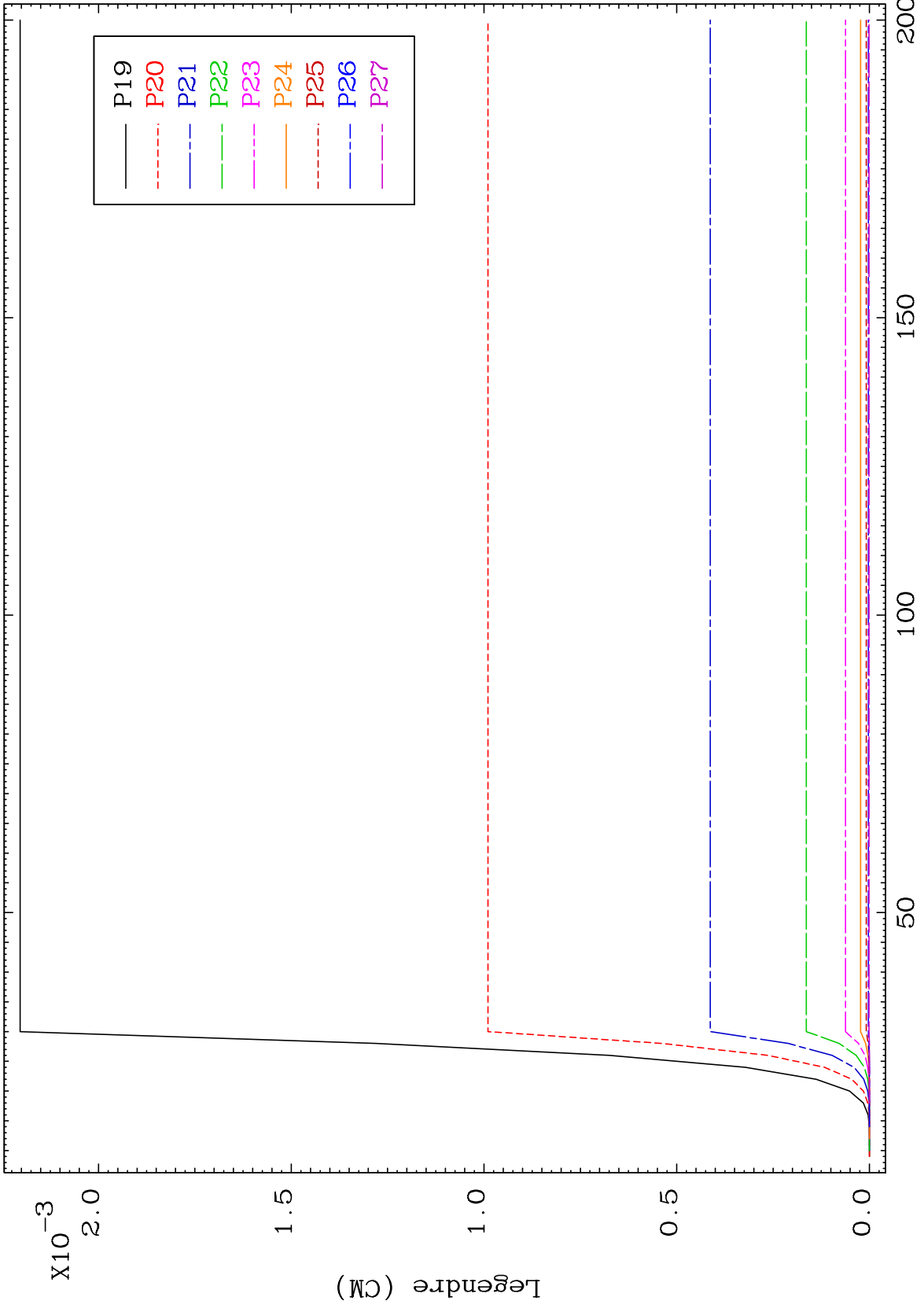
Incident Energy (MeV)

78

MAT 3655

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

36-Kr-88



79

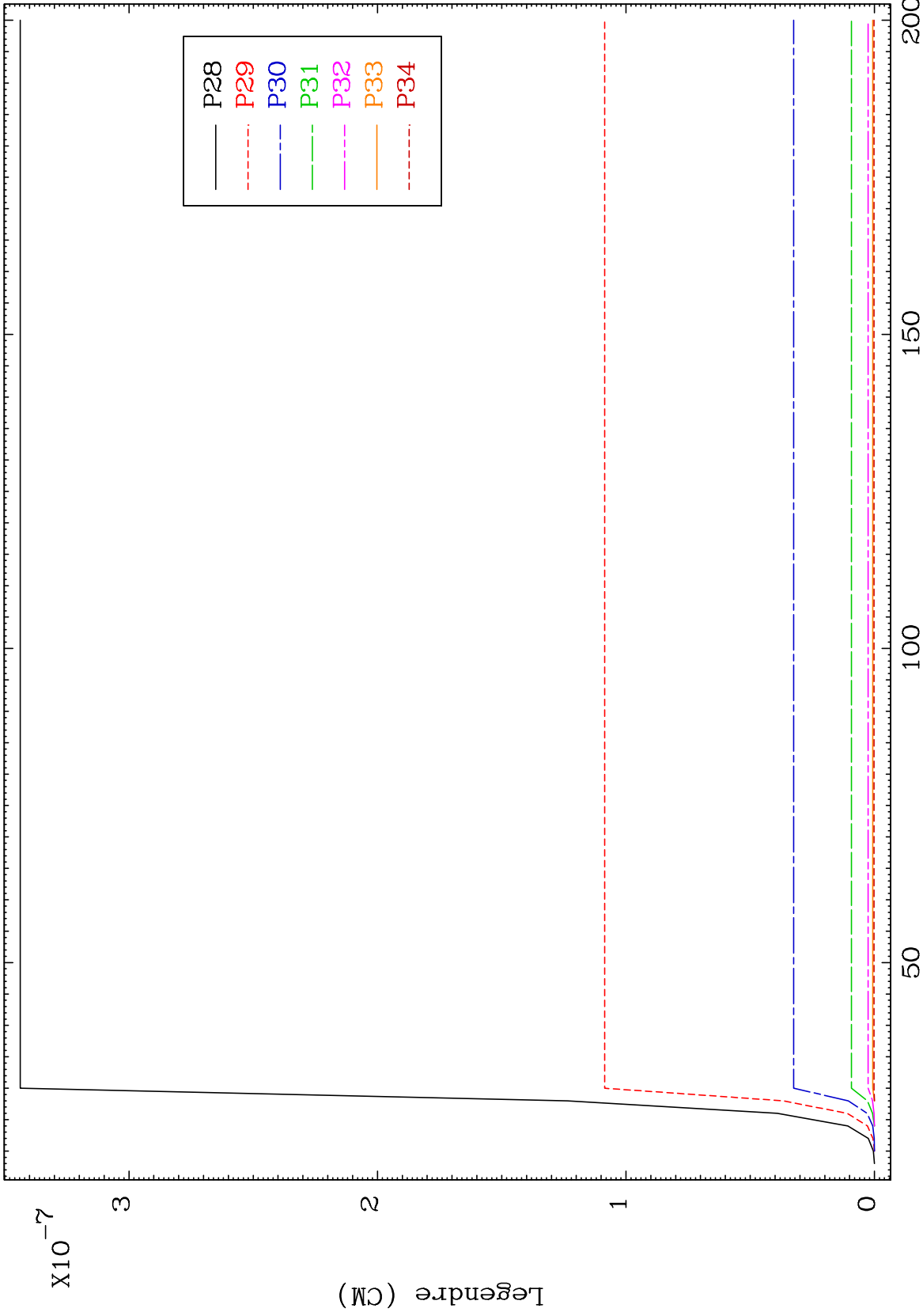
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



80

Incident Energy (MeV)

50

100

150

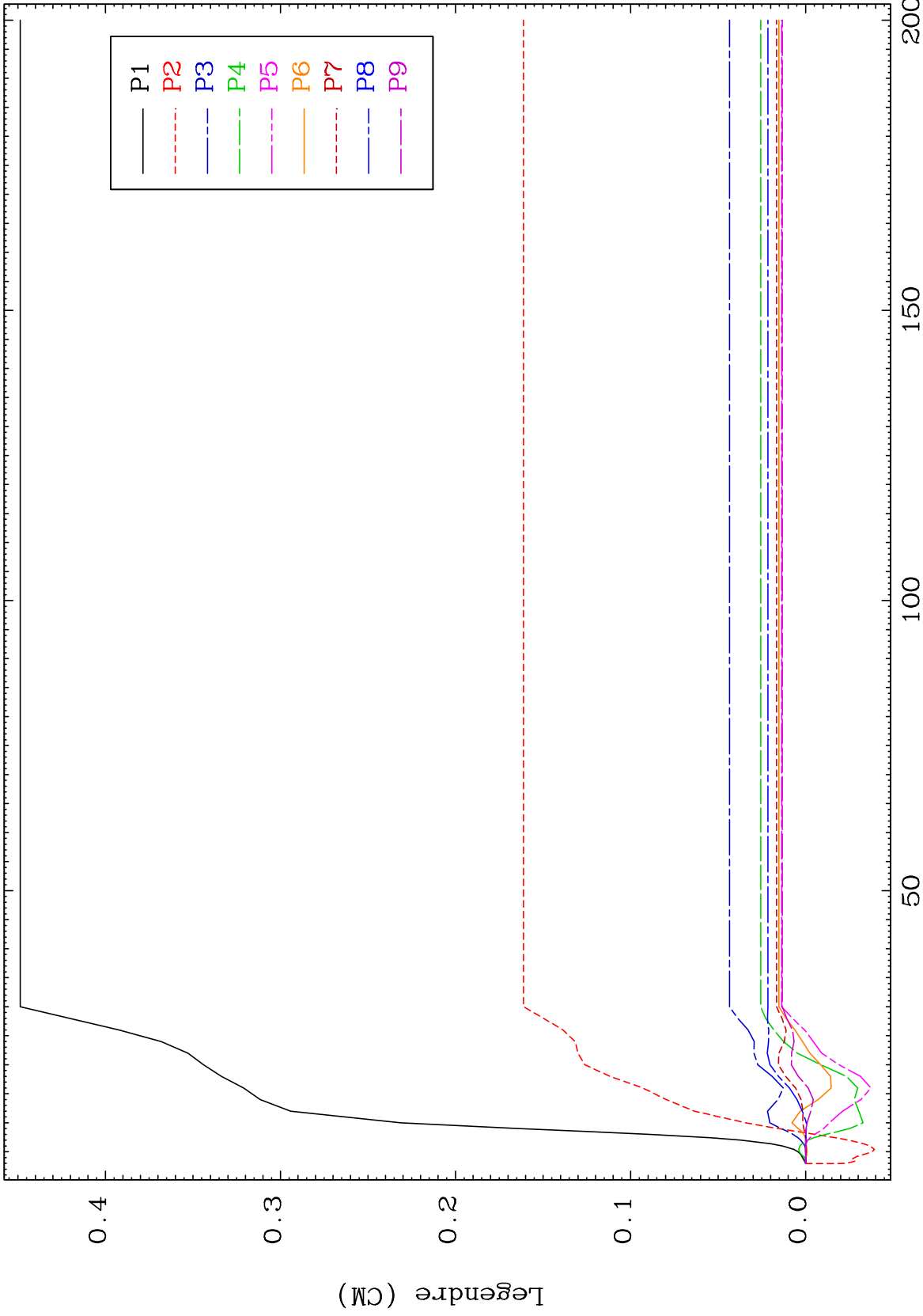
200

36-Kr-88

MAT 3655

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

36-Kr-88



81

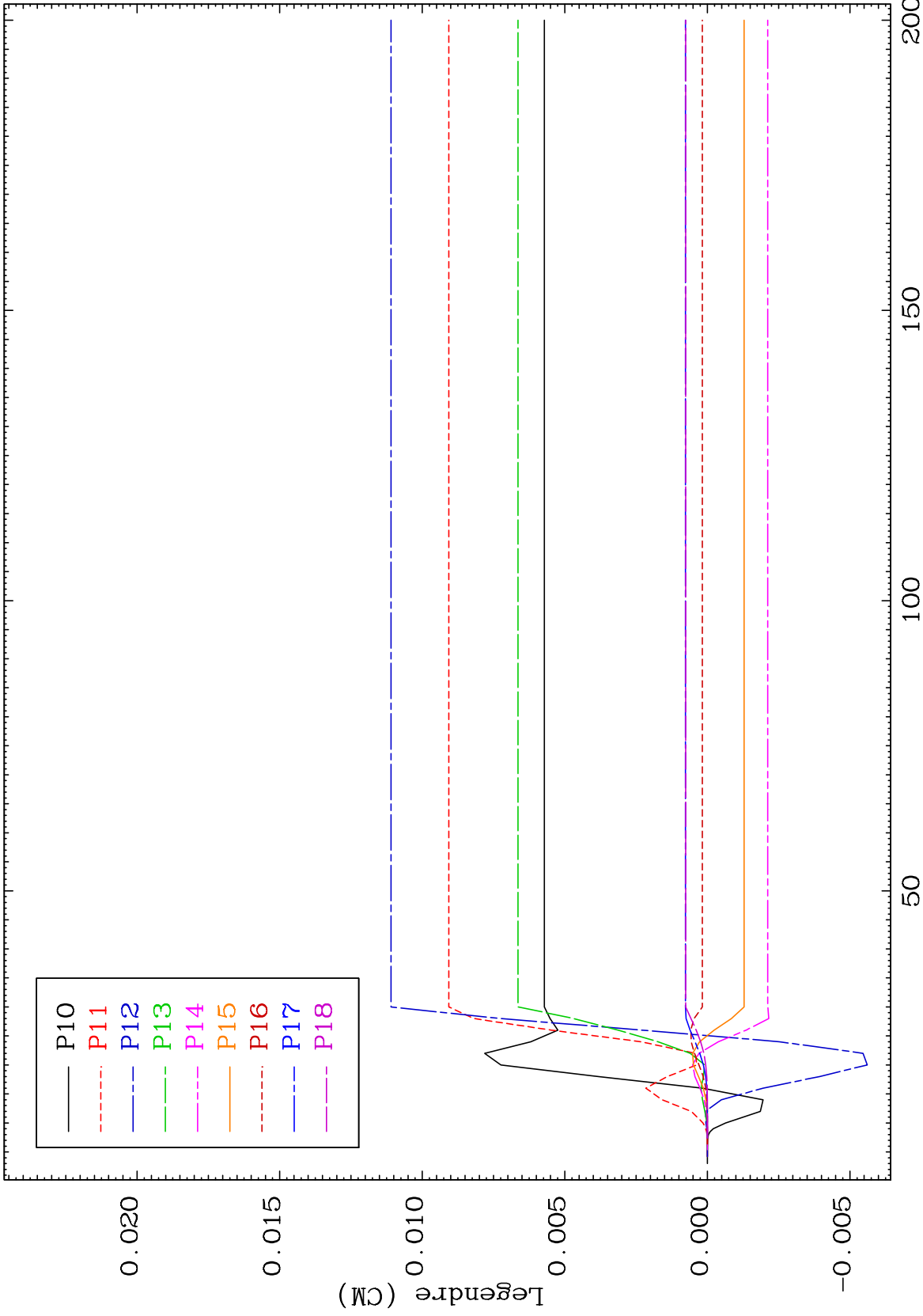
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



82

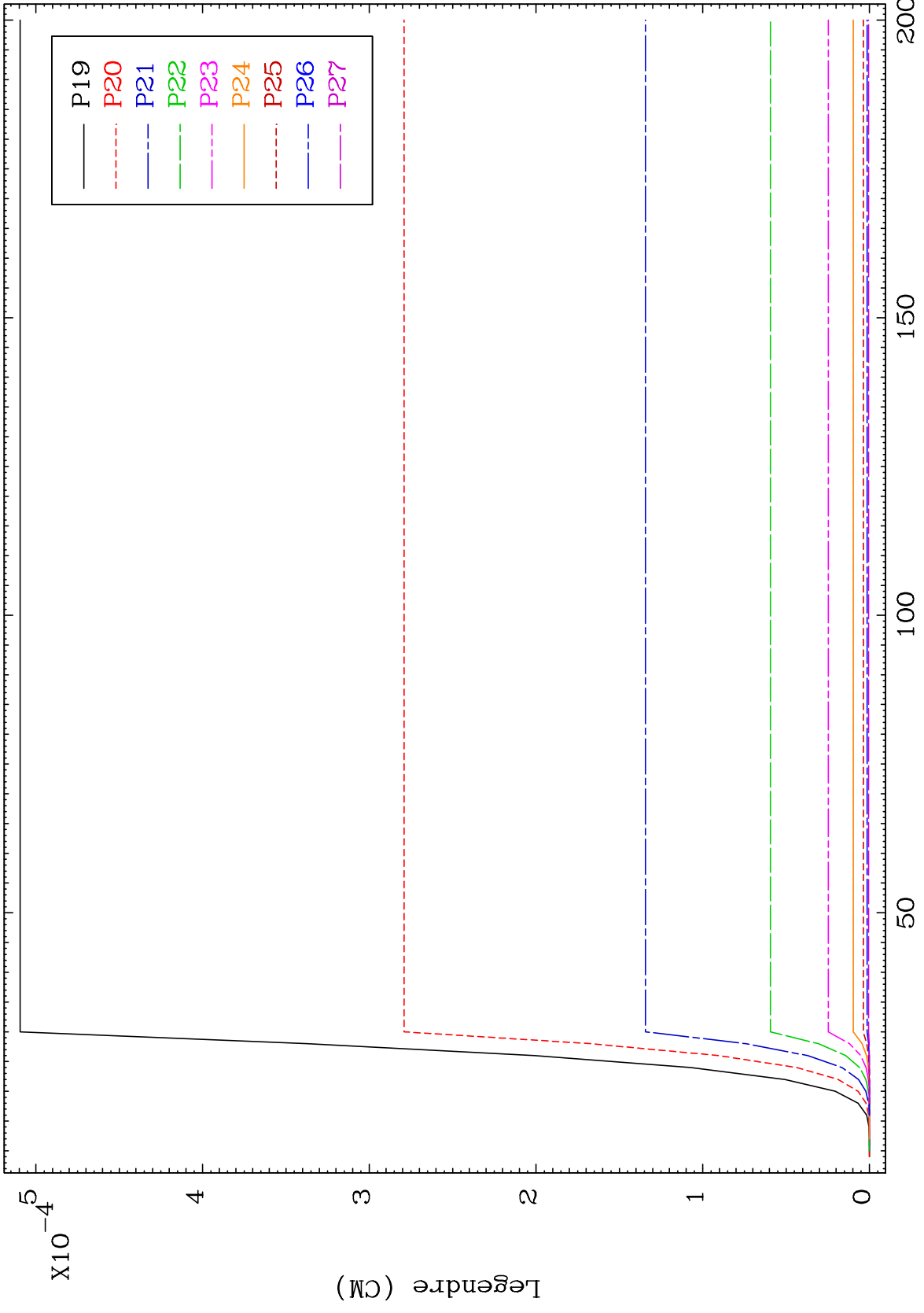
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



83

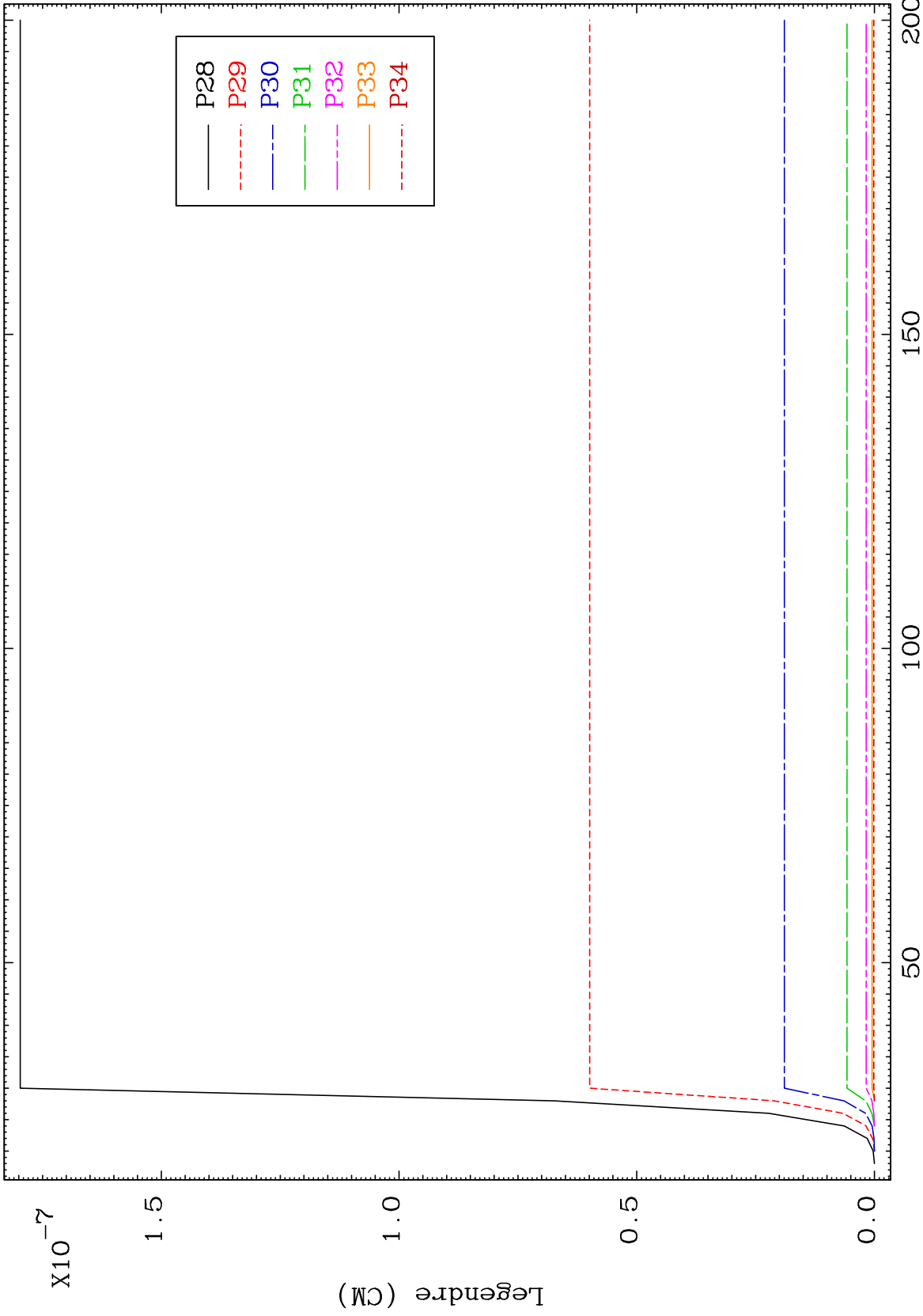
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



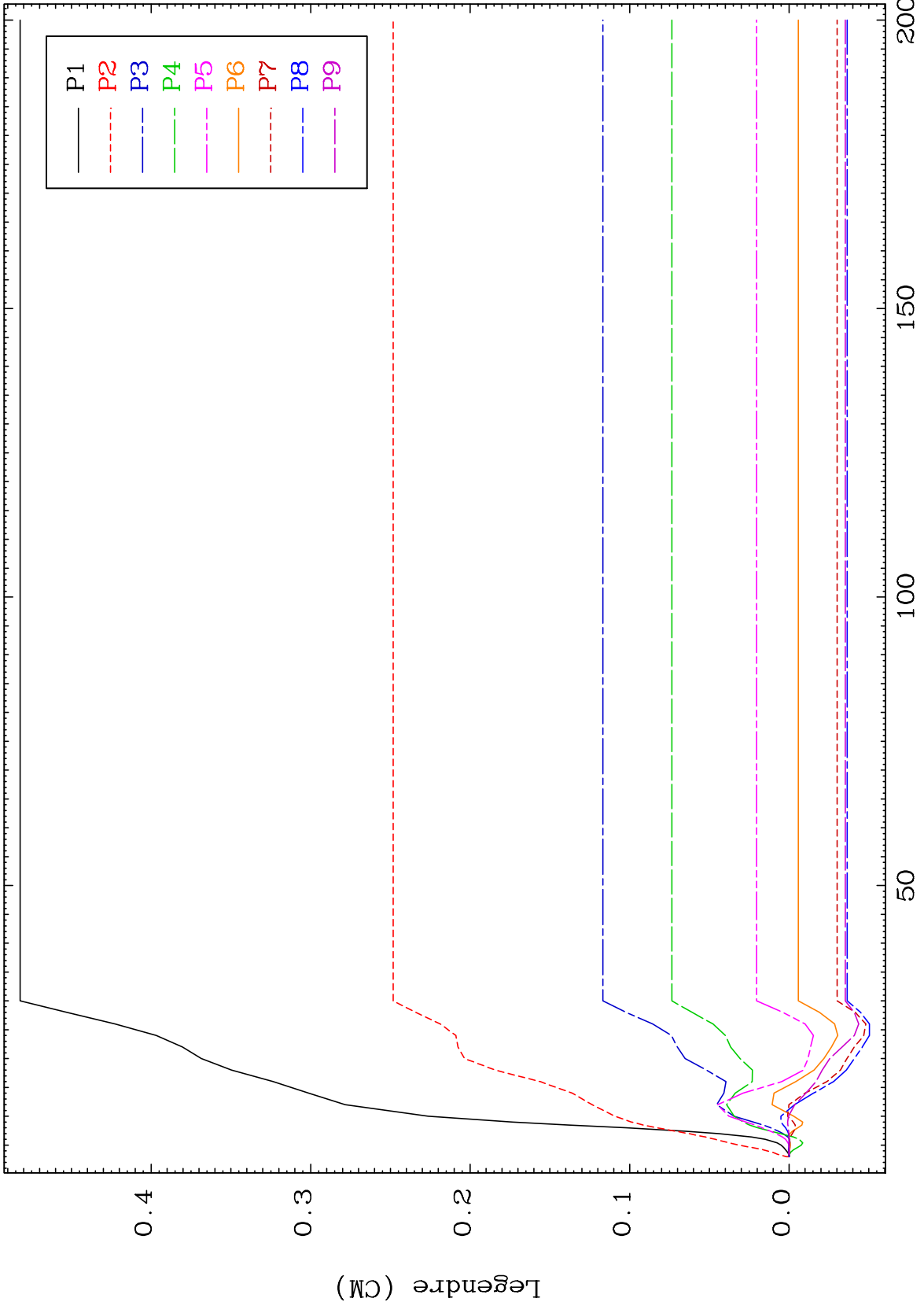
84

36-Kr-88

MAT 3655

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

36-Kr-88



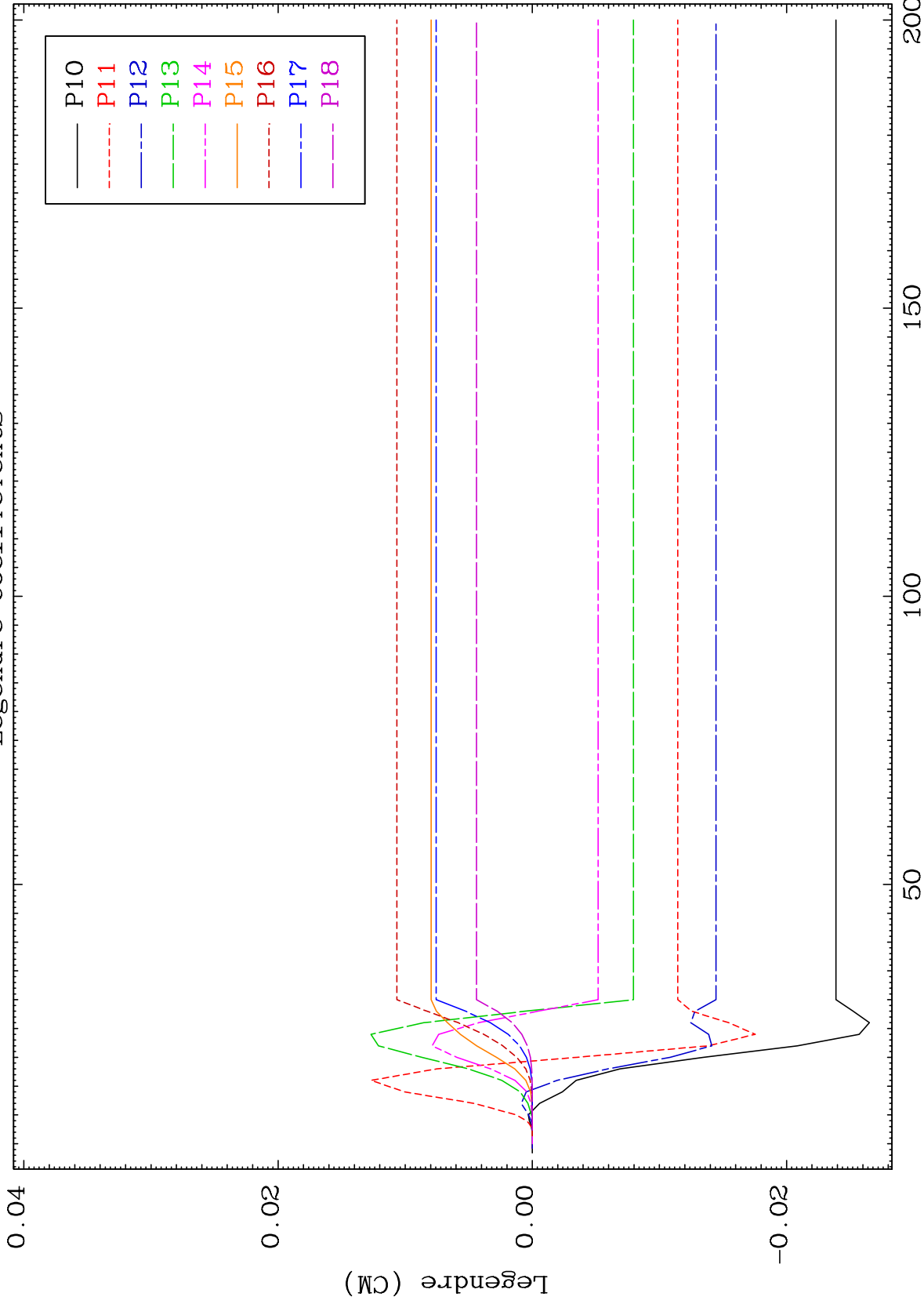
85

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 68 (n,n') Level Legendre Coefficients

36-Kr-88



36-Kr-88

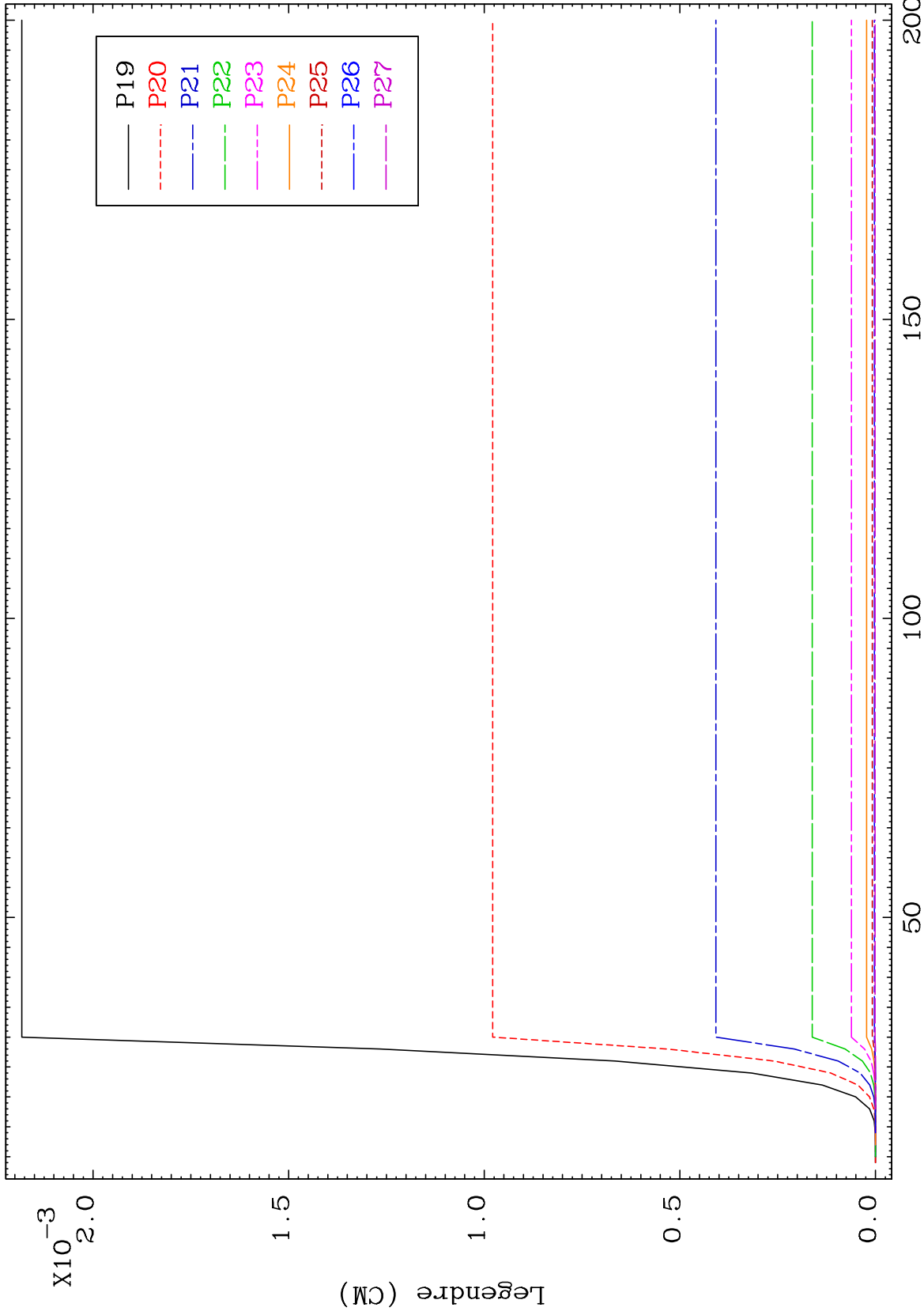
Incident Energy (MeV)

86

MAT 3655

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

36-Kr-88



87

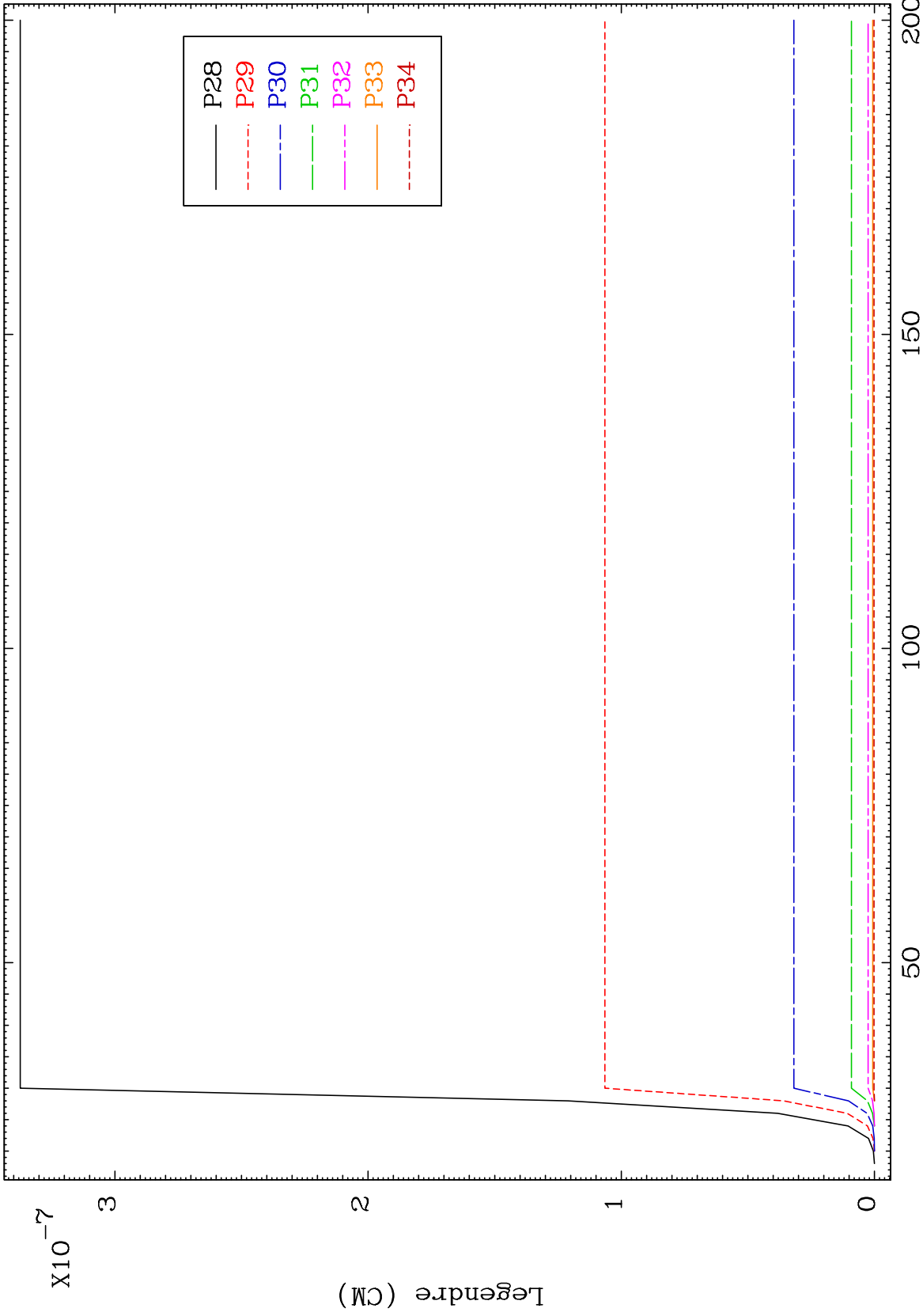
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

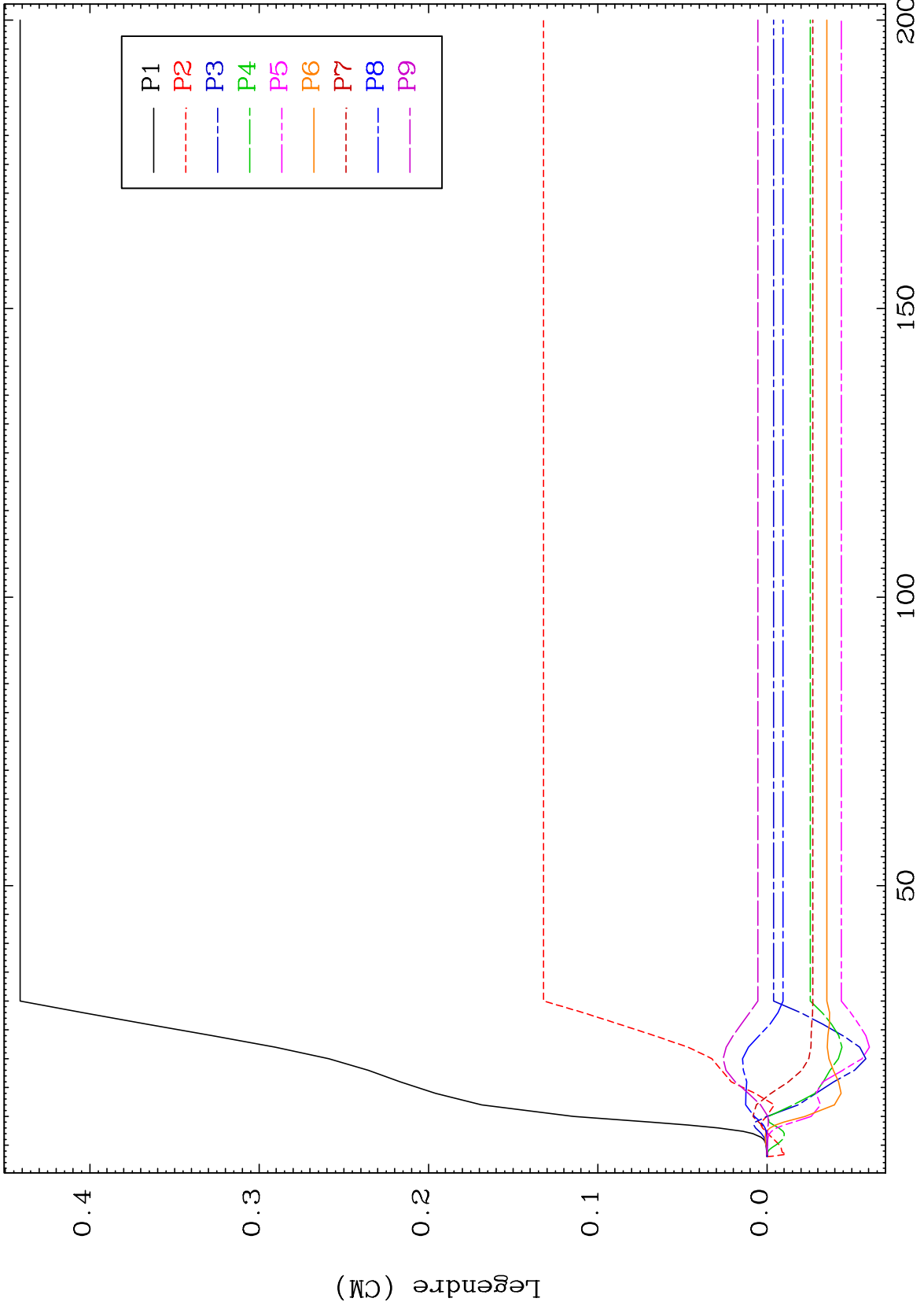
36-Kr-88



MAT 3655

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

36-Kr-88



89

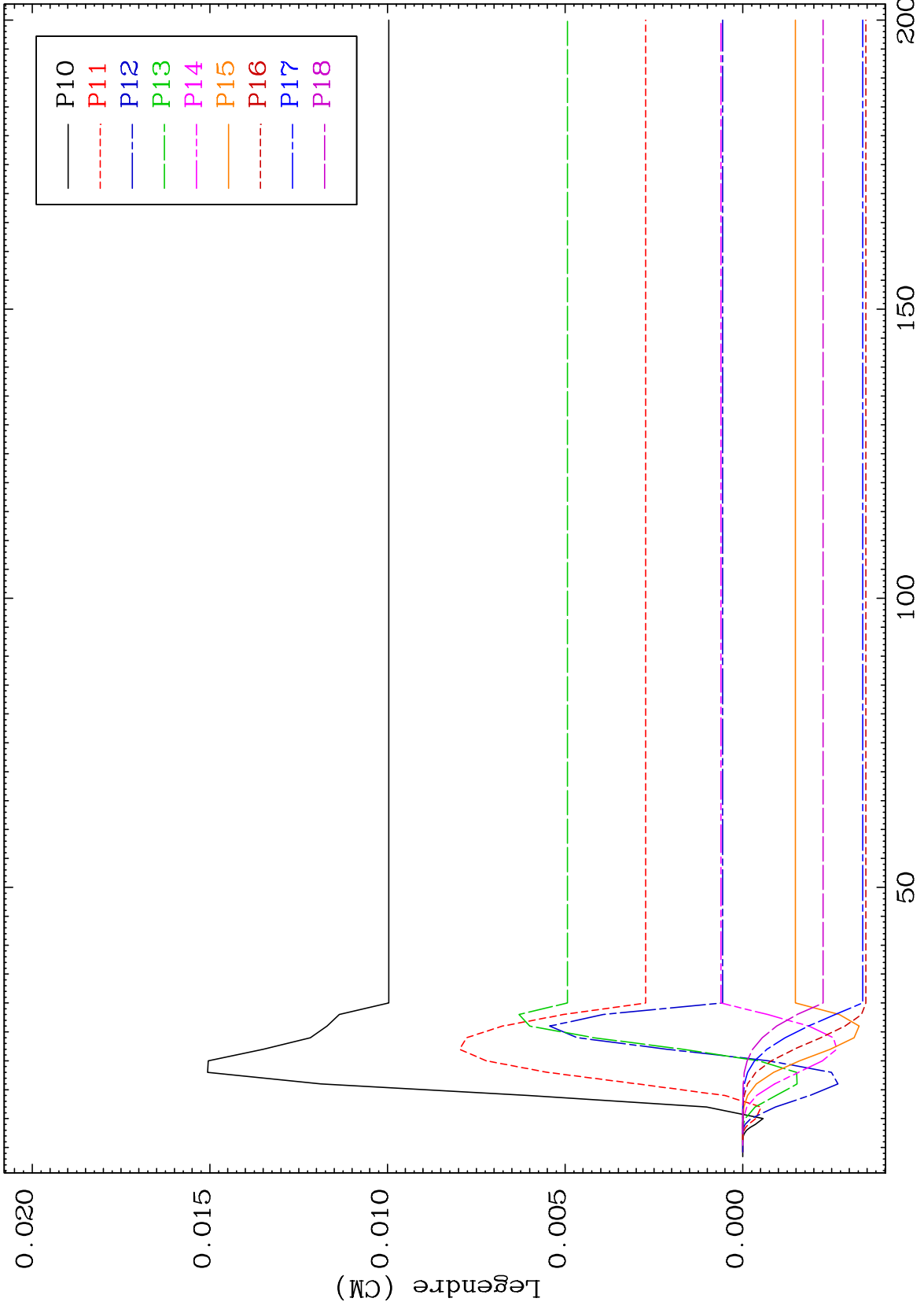
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



90

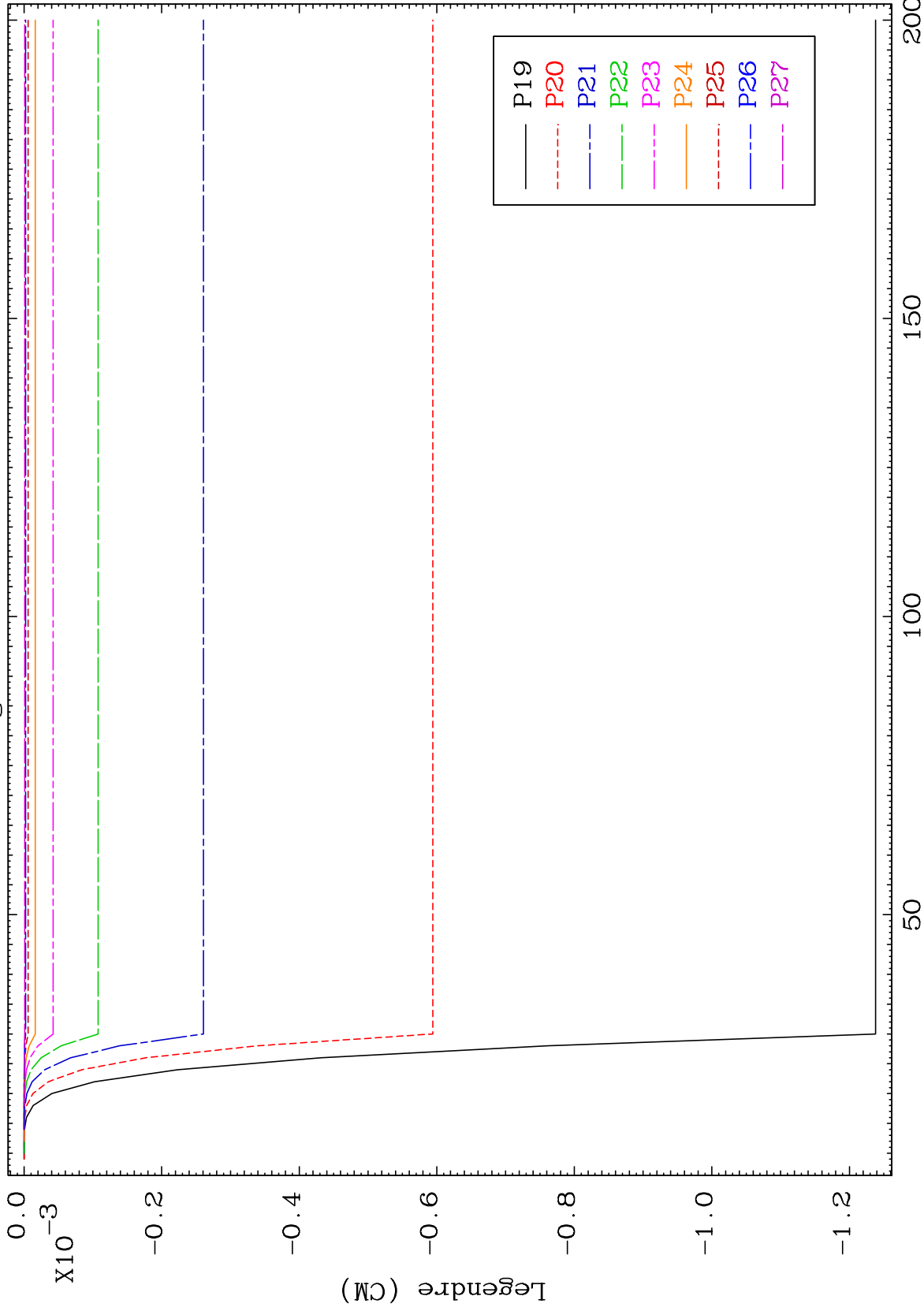
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



36-Kr-88

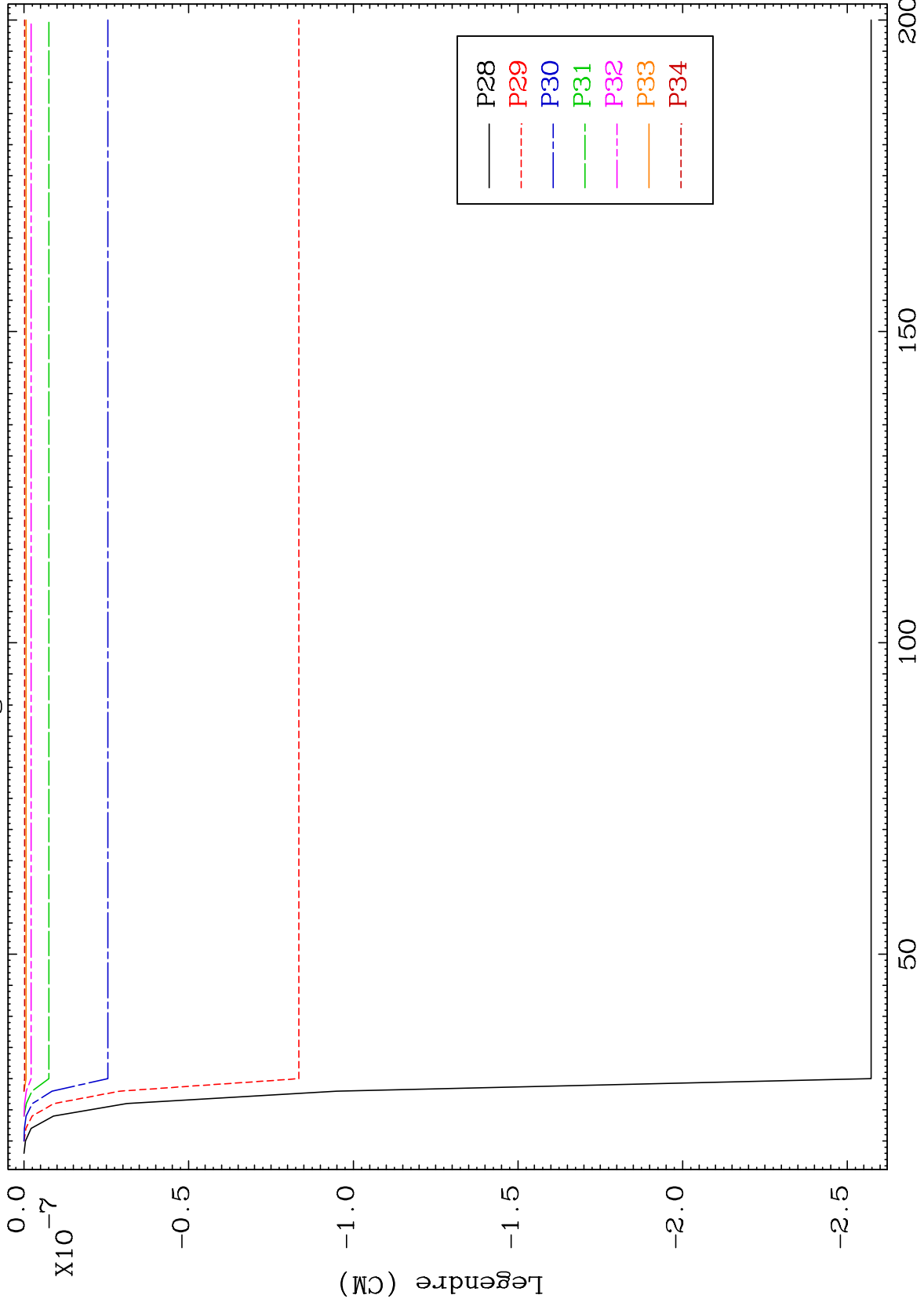
Incident Energy (MeV)

91

MAT 3655

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

36-Kr-88

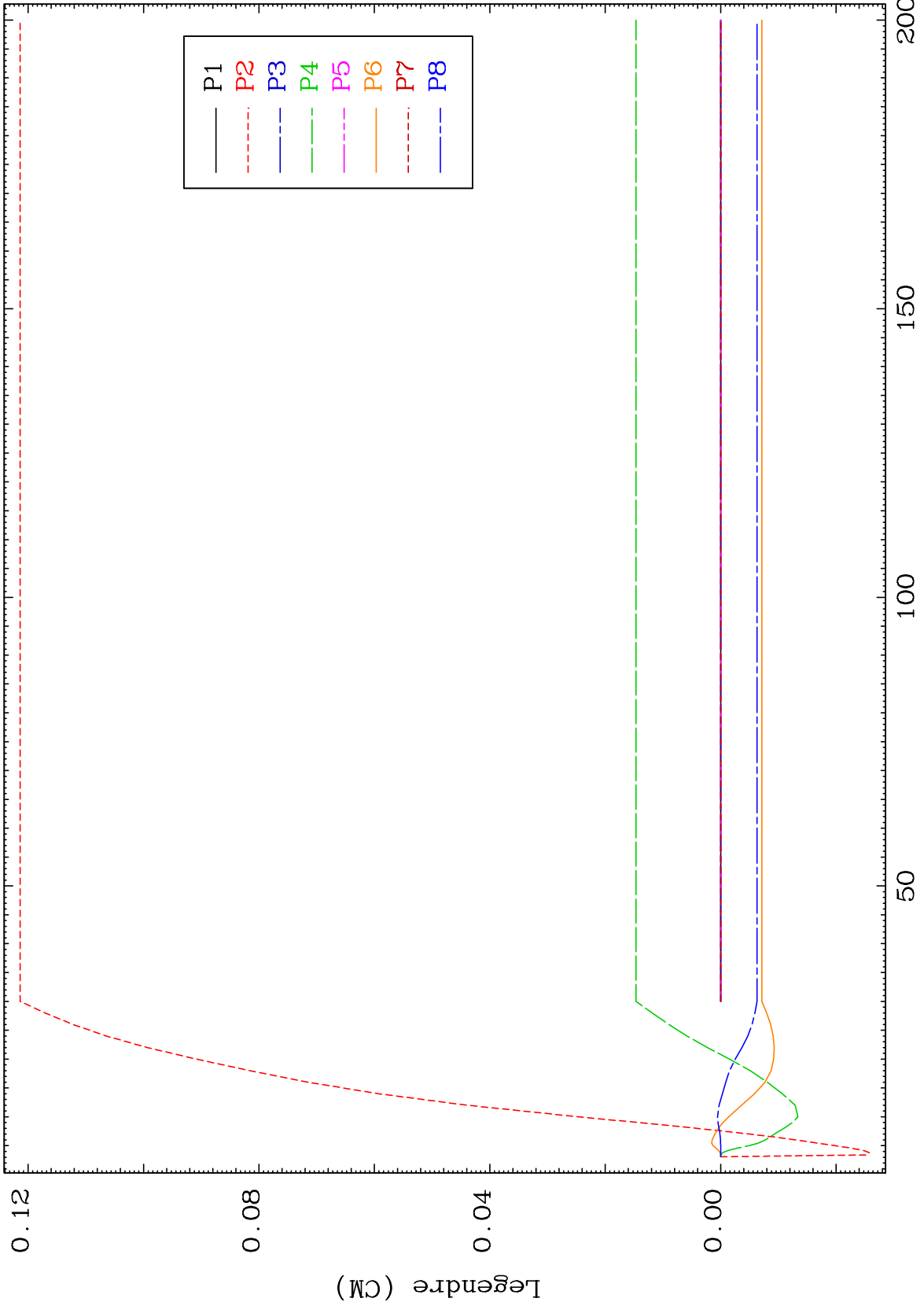


36-Kr-88

Incident Energy (MeV)

92

MAT 3655 MT= 70 (n,n') Level Legendre Coefficients 36-Kr-88

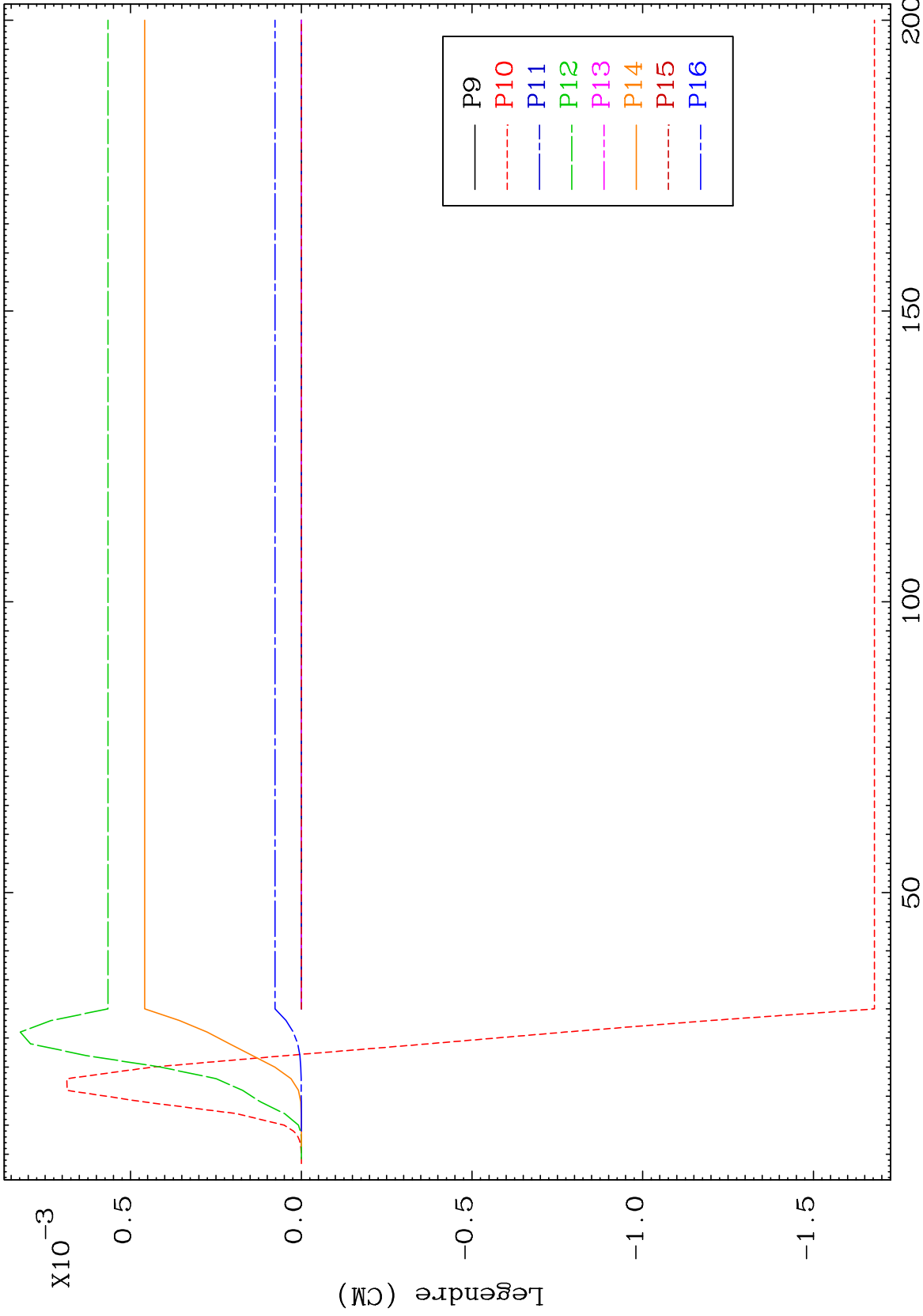


93 36-Kr-88

MAT 3655

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

36-Kr-88

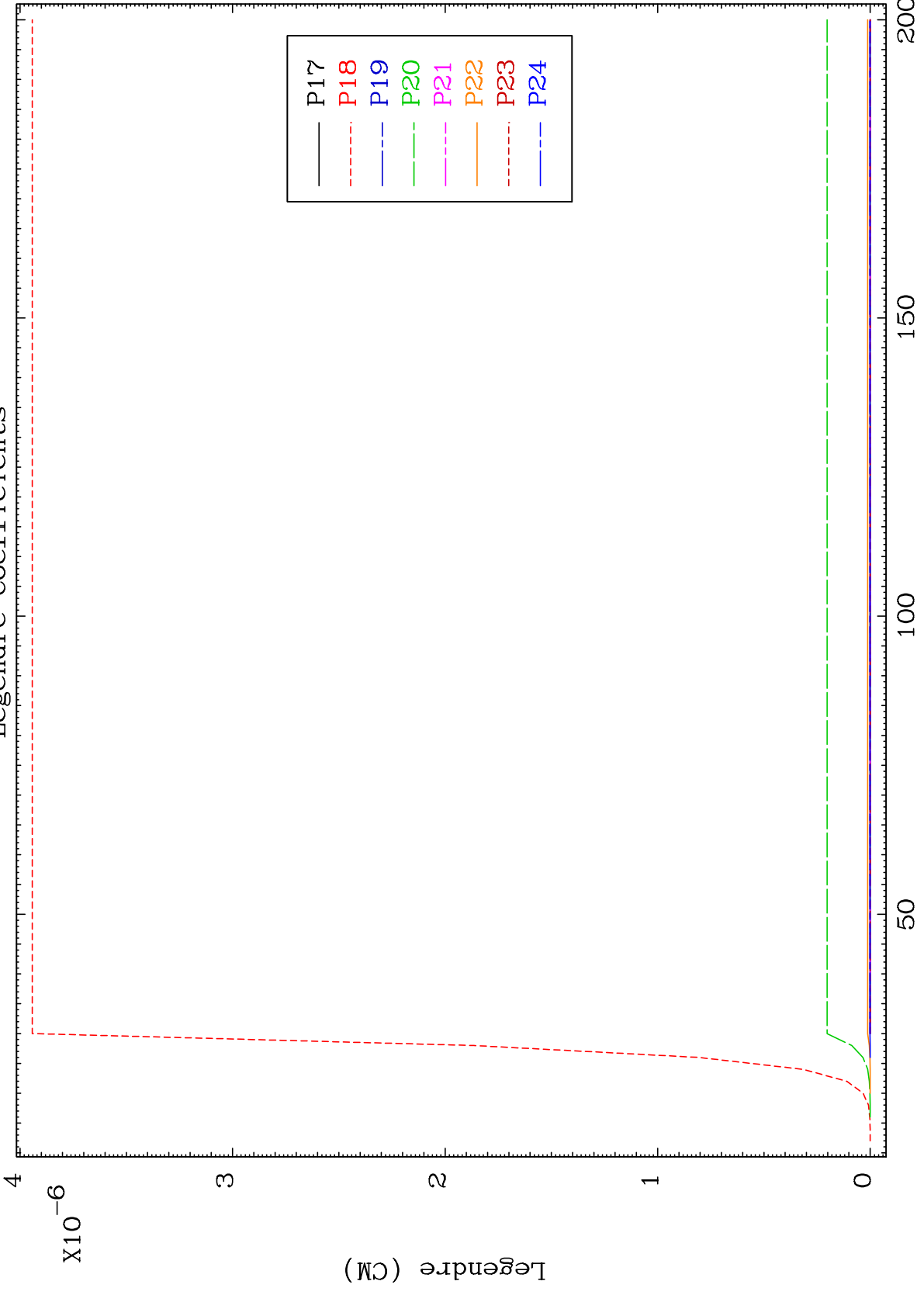


94

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 70 (n,n') Level Legendre Coefficients 36-Kr-88

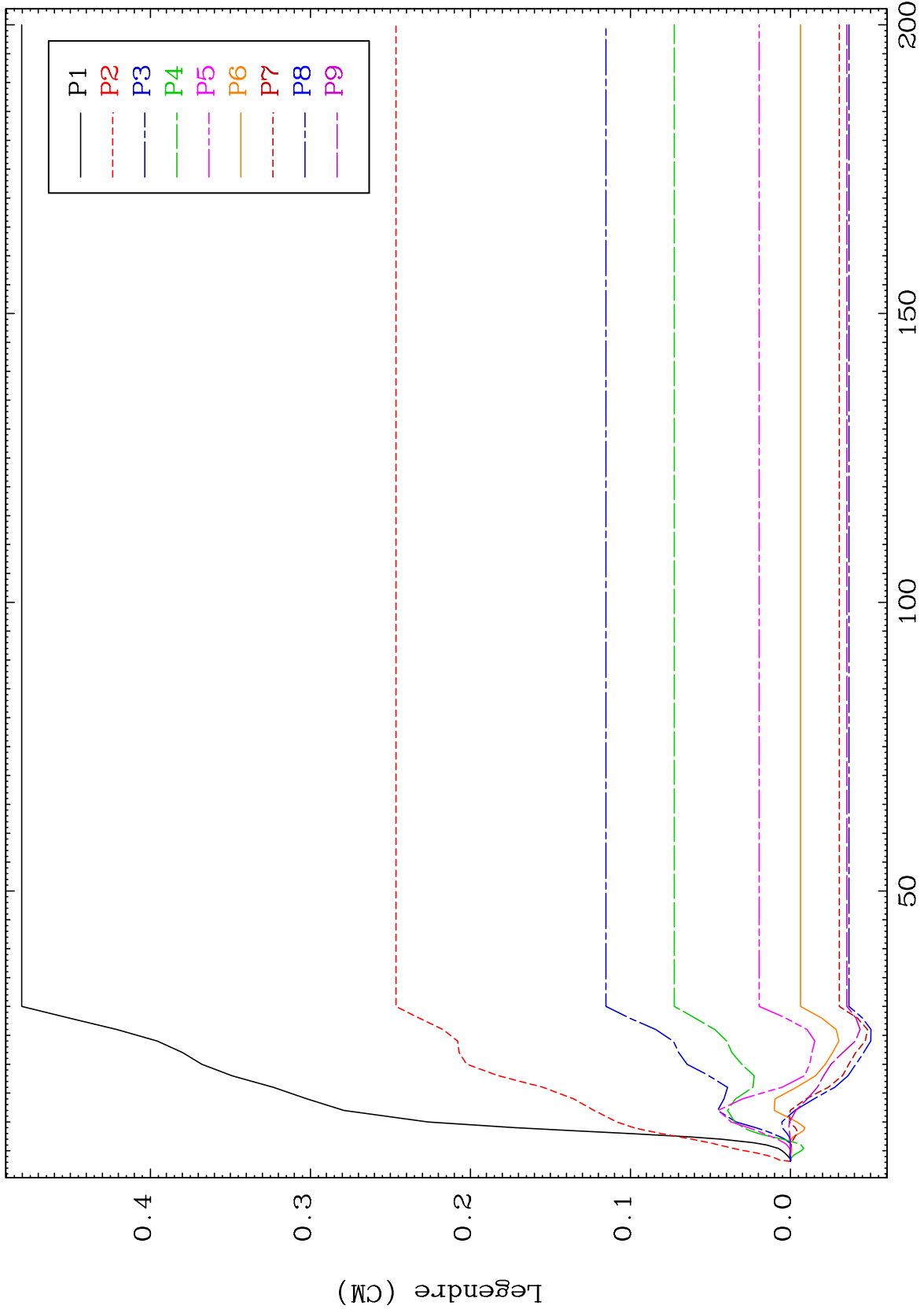


95 50 100 150 200 36-Kr-88

MAT 3655

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

36-Kr-88

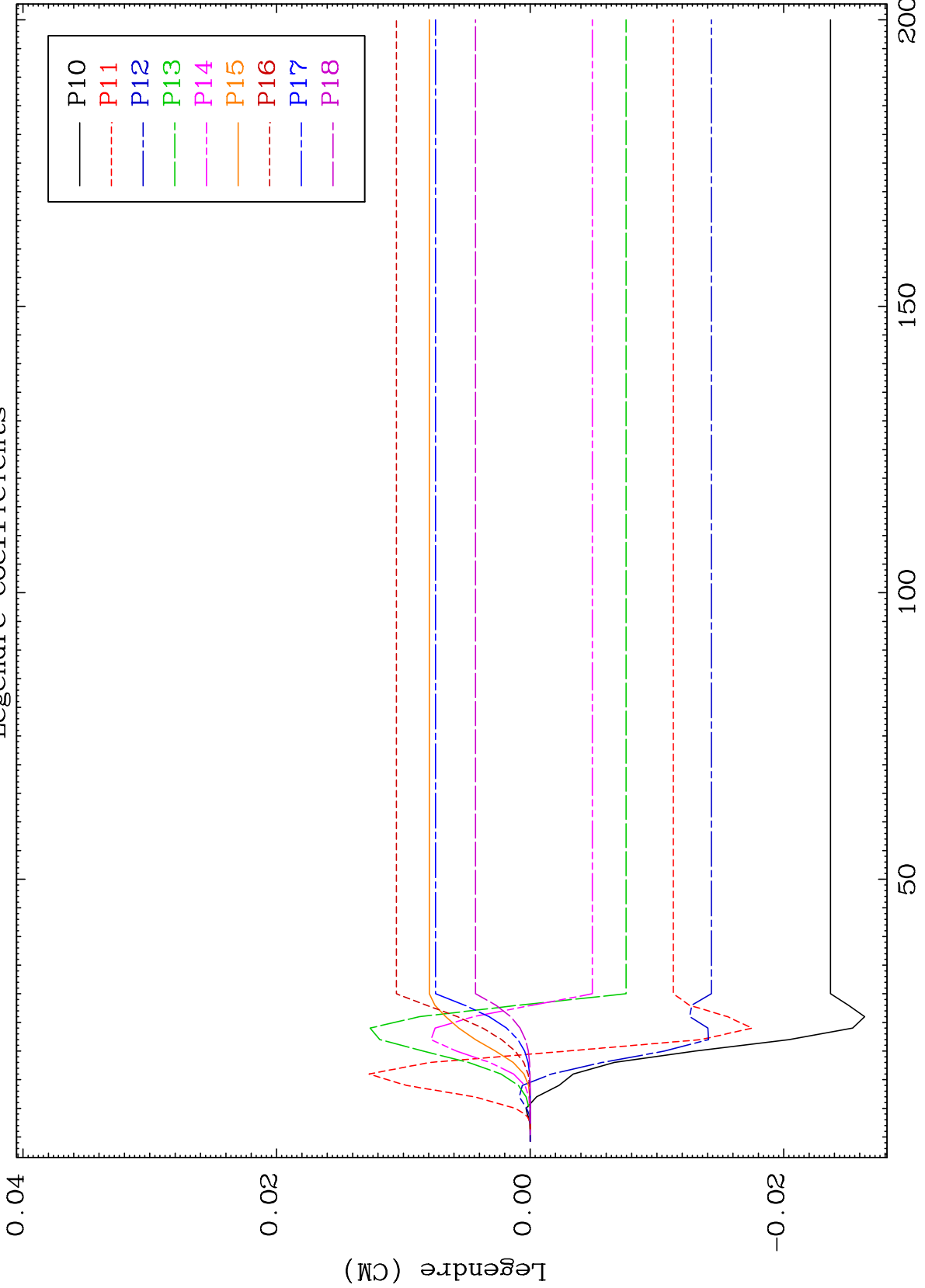


96

36-Kr-88

MAT 3655 MT= 71 (n,n') Level Legendre Coefficients

36-Kr-88



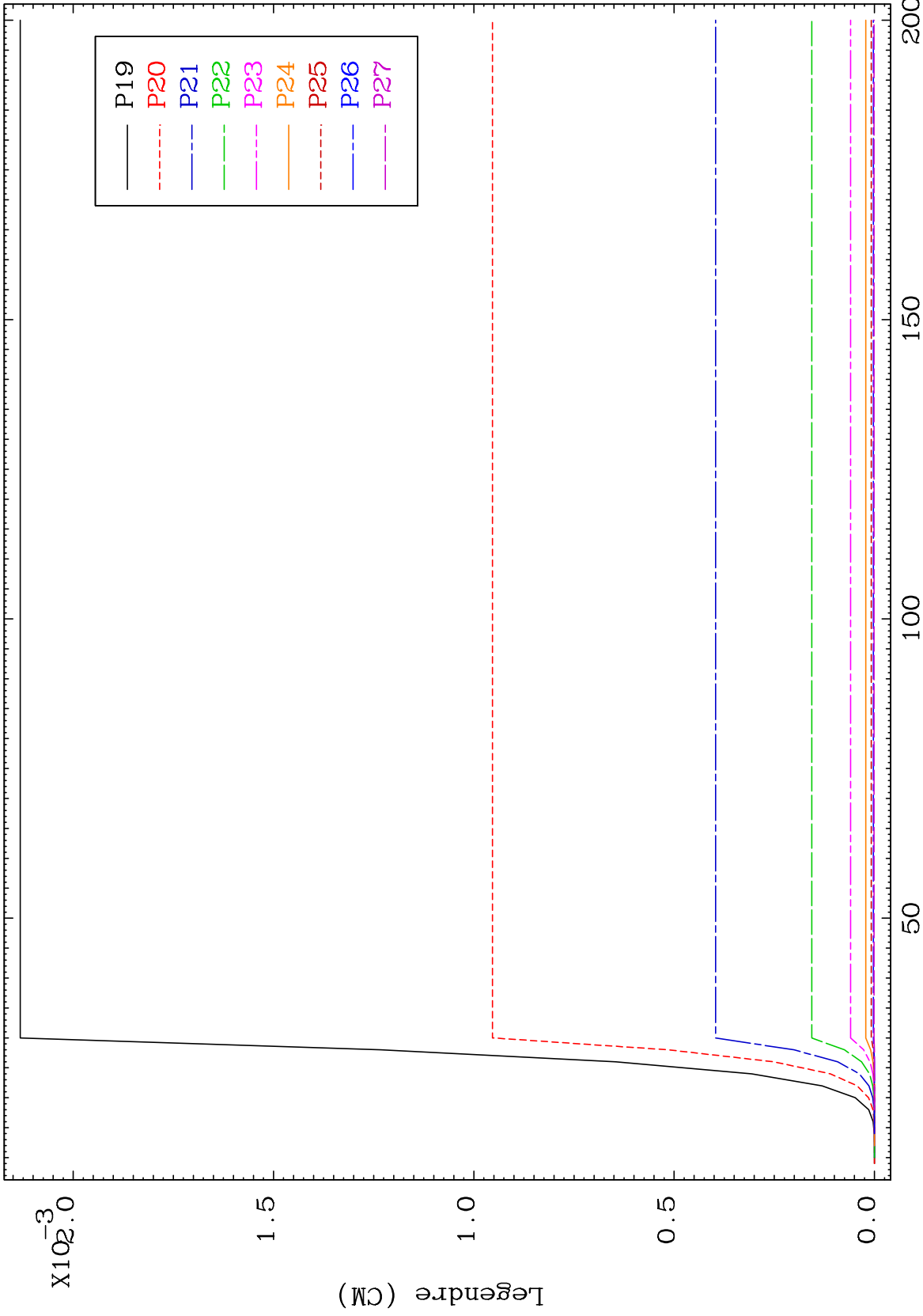
36-Kr-88

Incident Energy (MeV)

MAT 3655

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

36-Kr-88



98

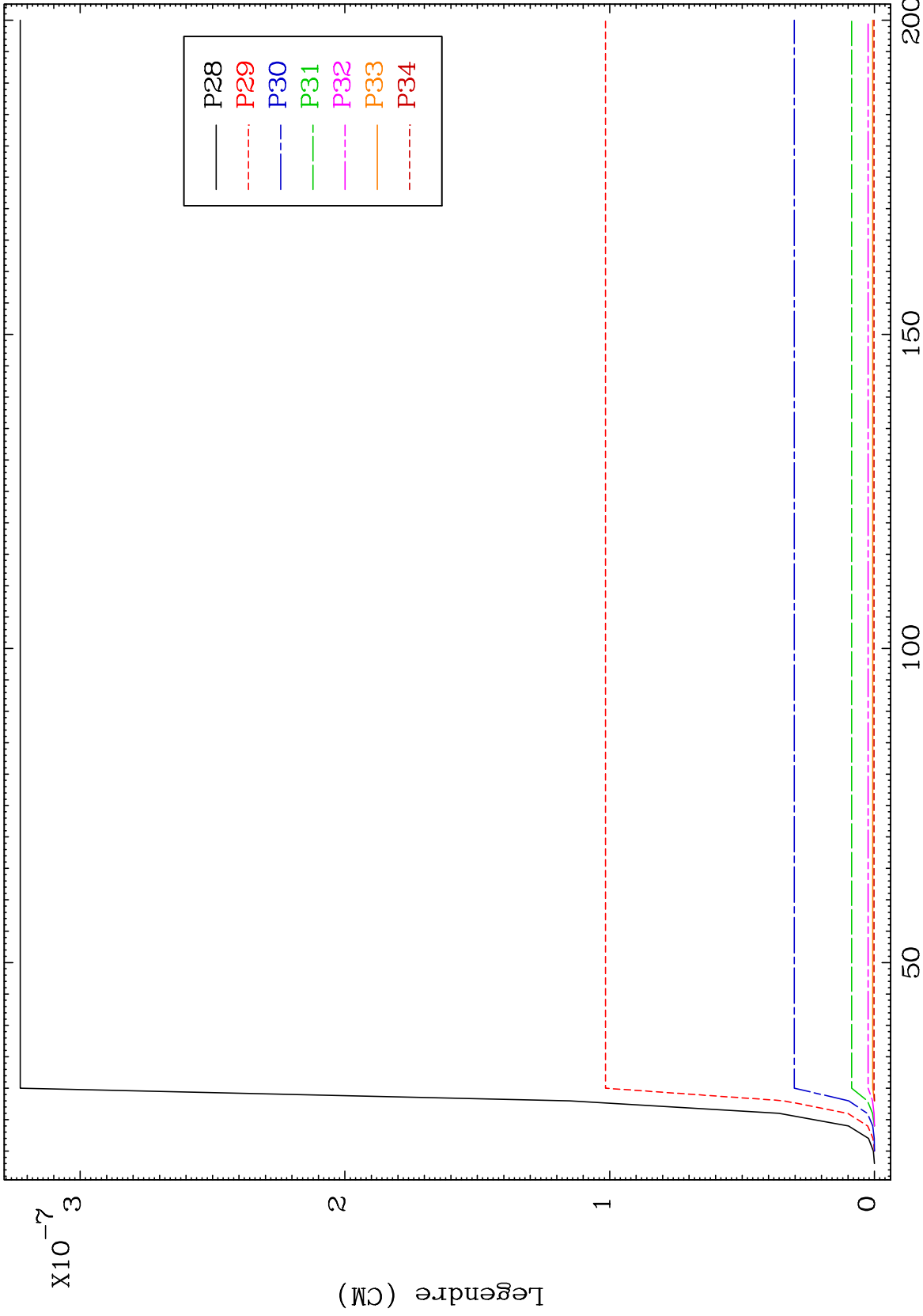
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



99

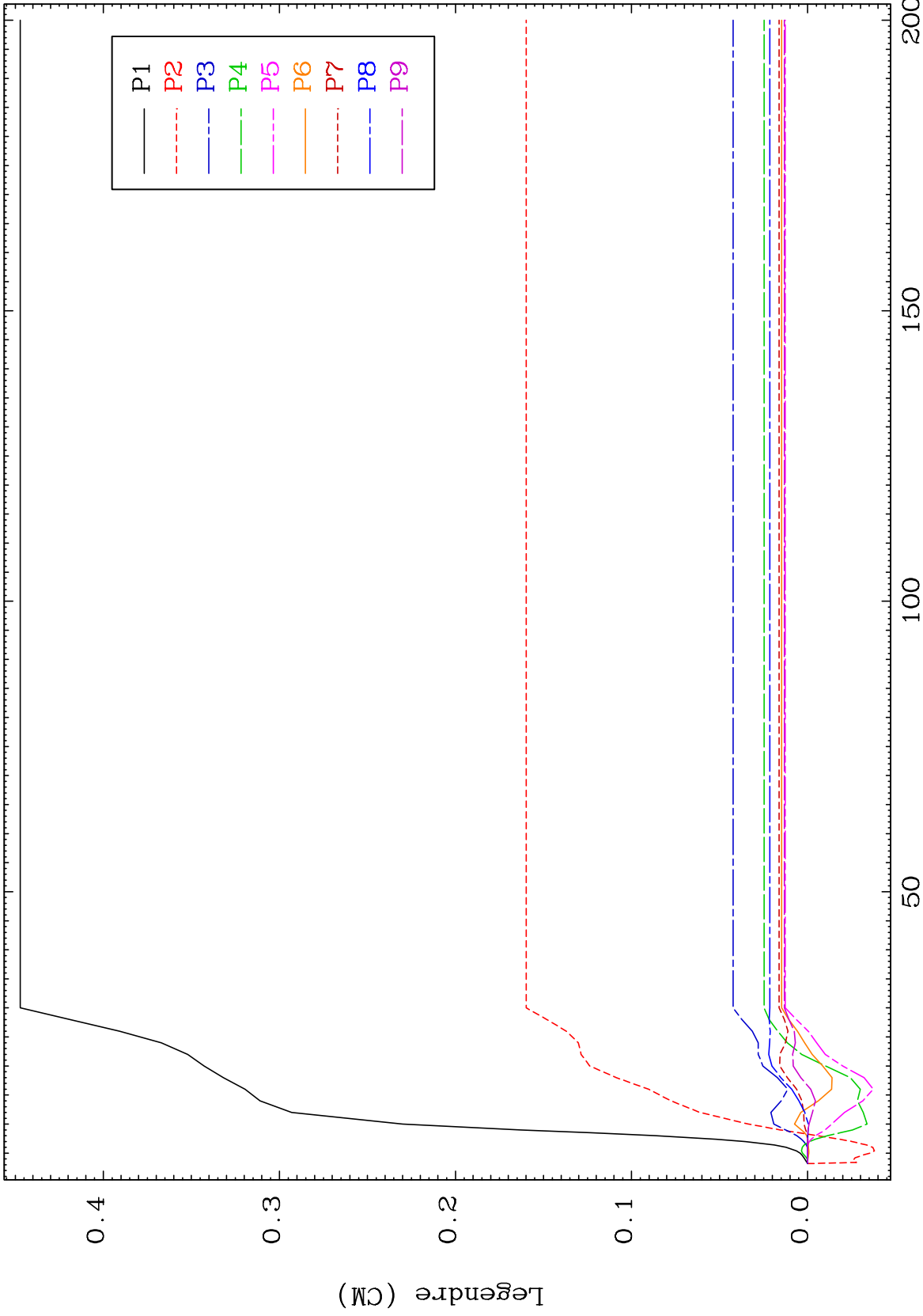
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



36-Kr-88

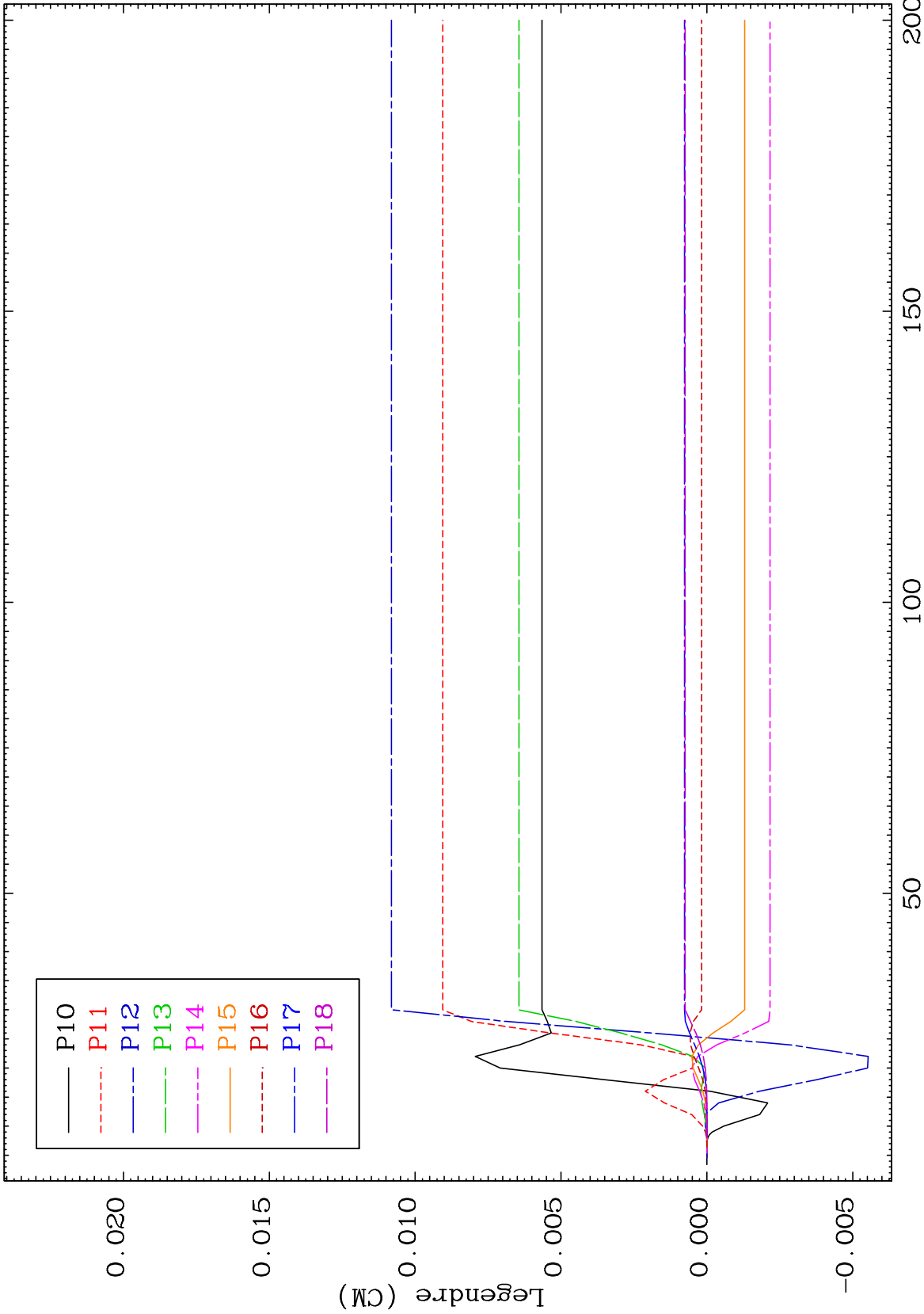
Incident Energy (MeV)

Legendre (CM)

MAT 3655

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

36-Kr-88



101

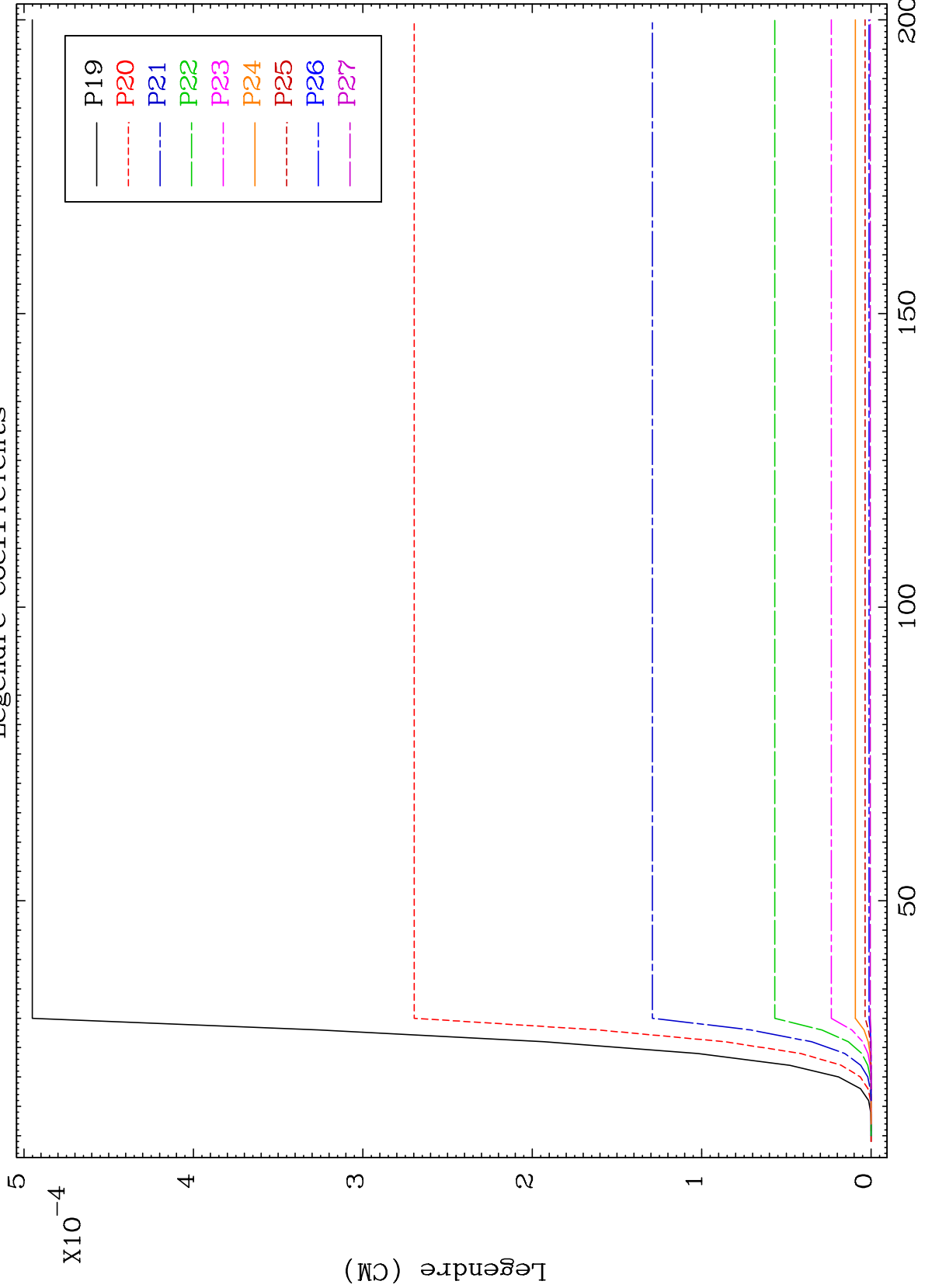
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



102

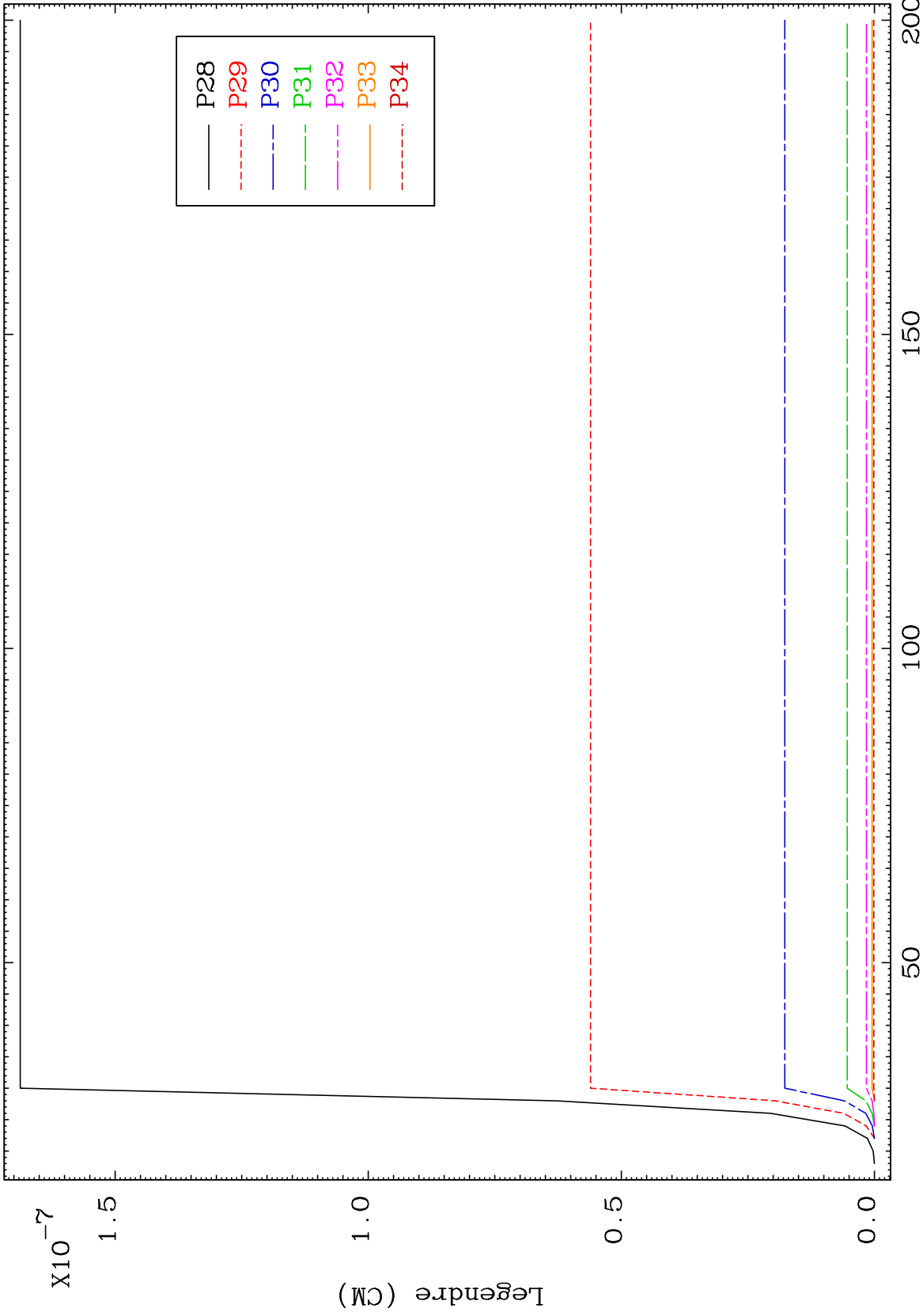
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88

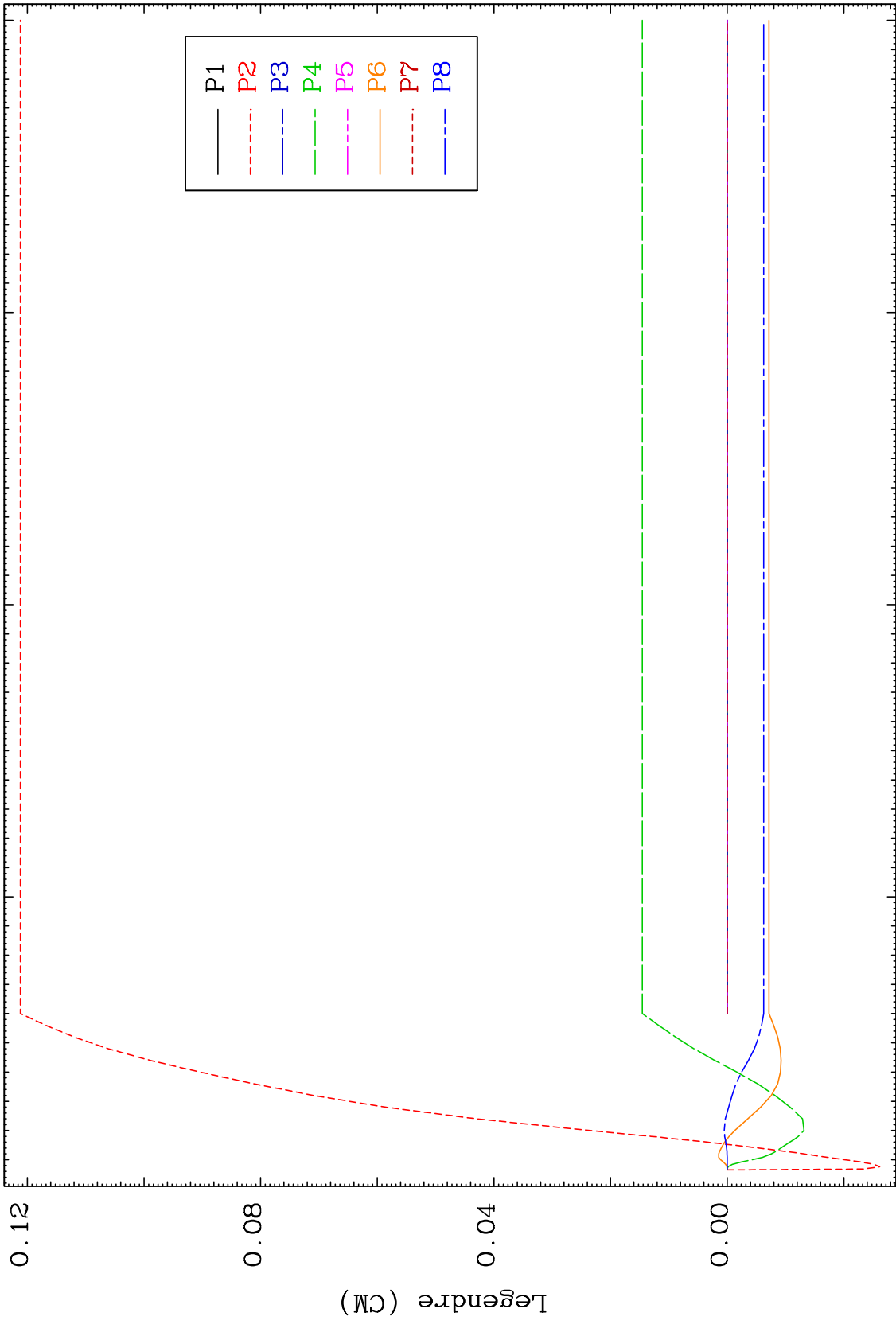


103

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 73 (n,n') Level Legendre Coefficients 36-Kr-88

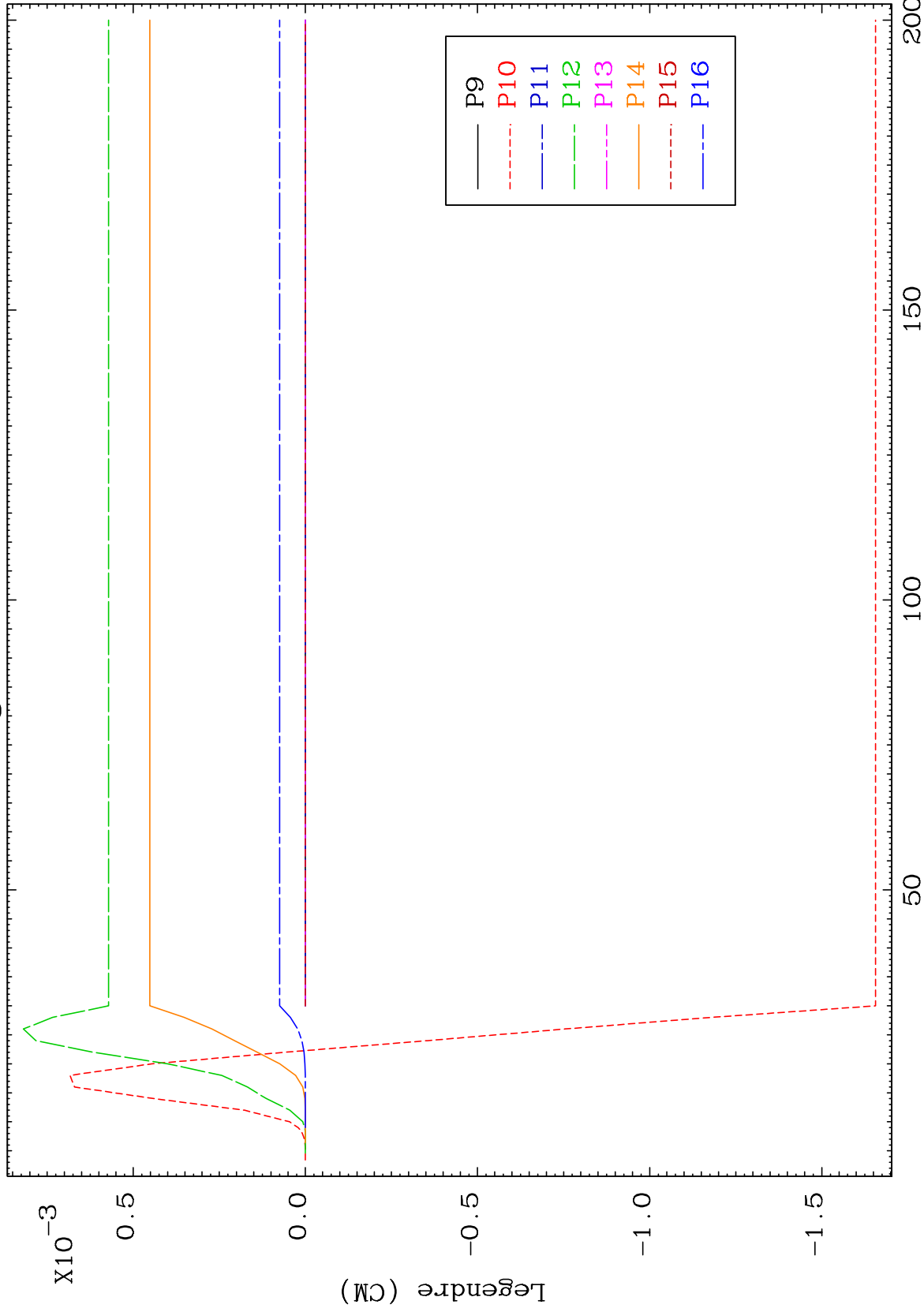


104 Incident Energy (MeV) 36-Kr-88

MAT 3655

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

36-Kr-88

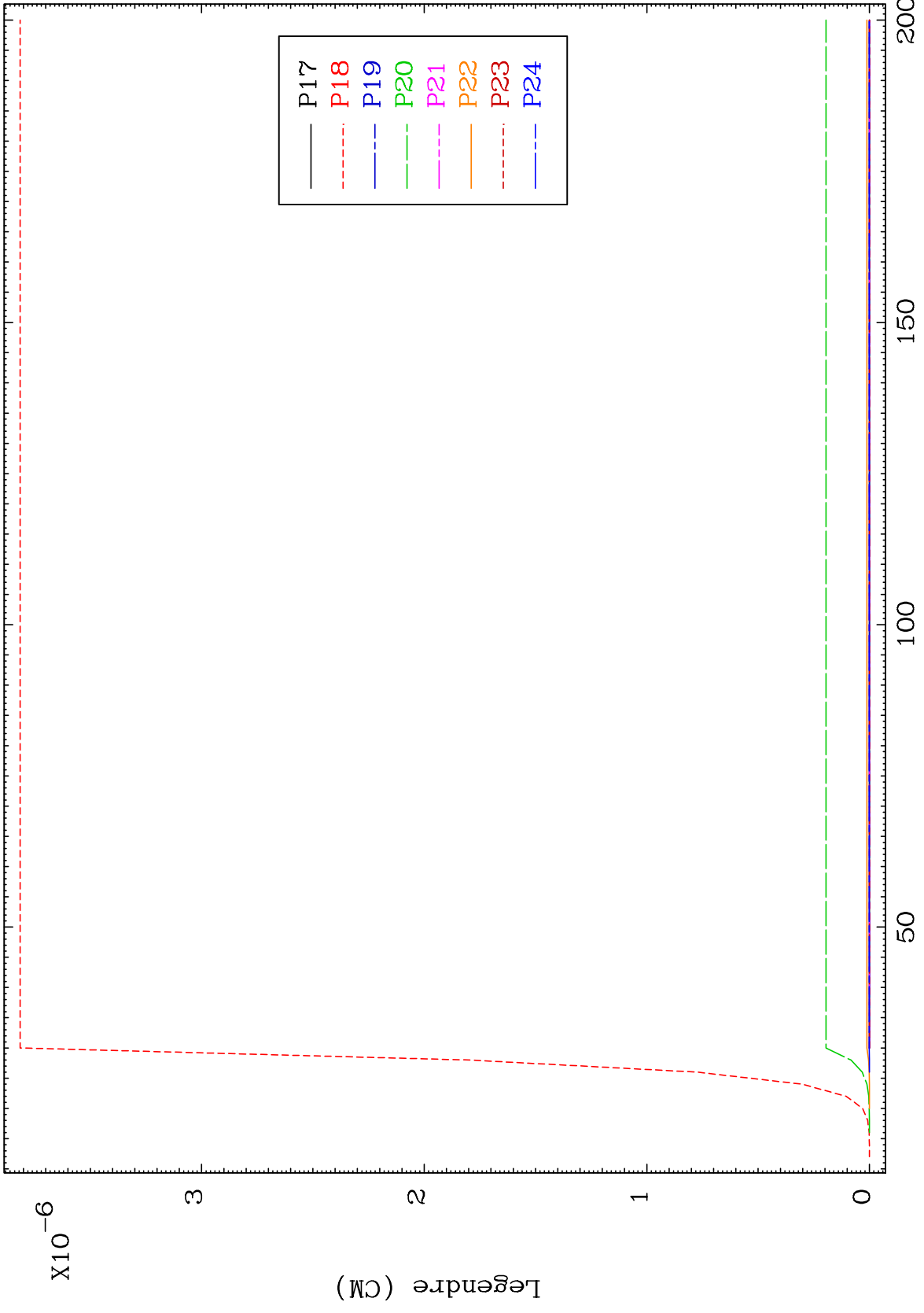


105

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 73 (n,n') Level Legendre Coefficients 36-Kr-88

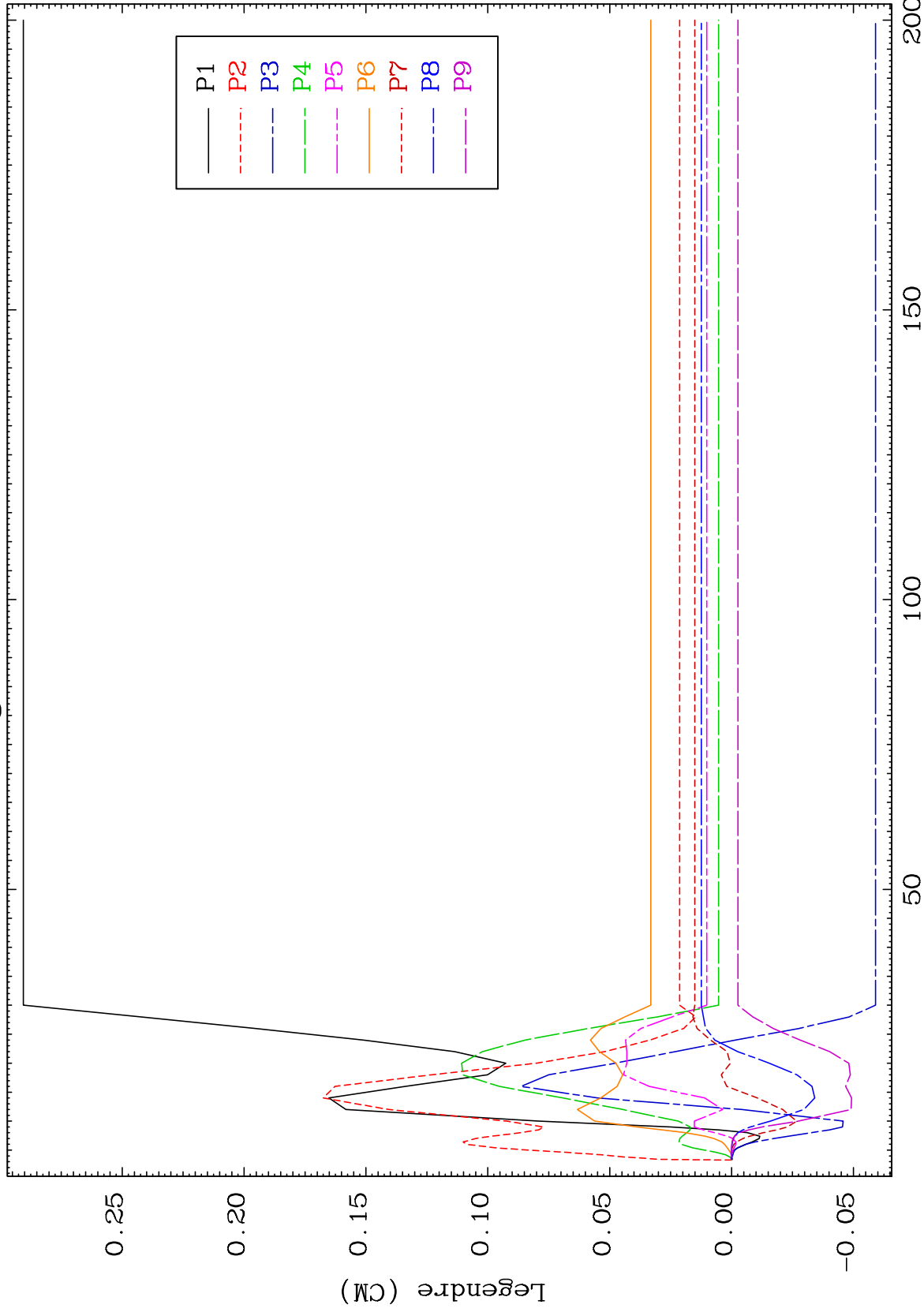


36-Kr-88

MAT 3655

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

36-Kr-88



107

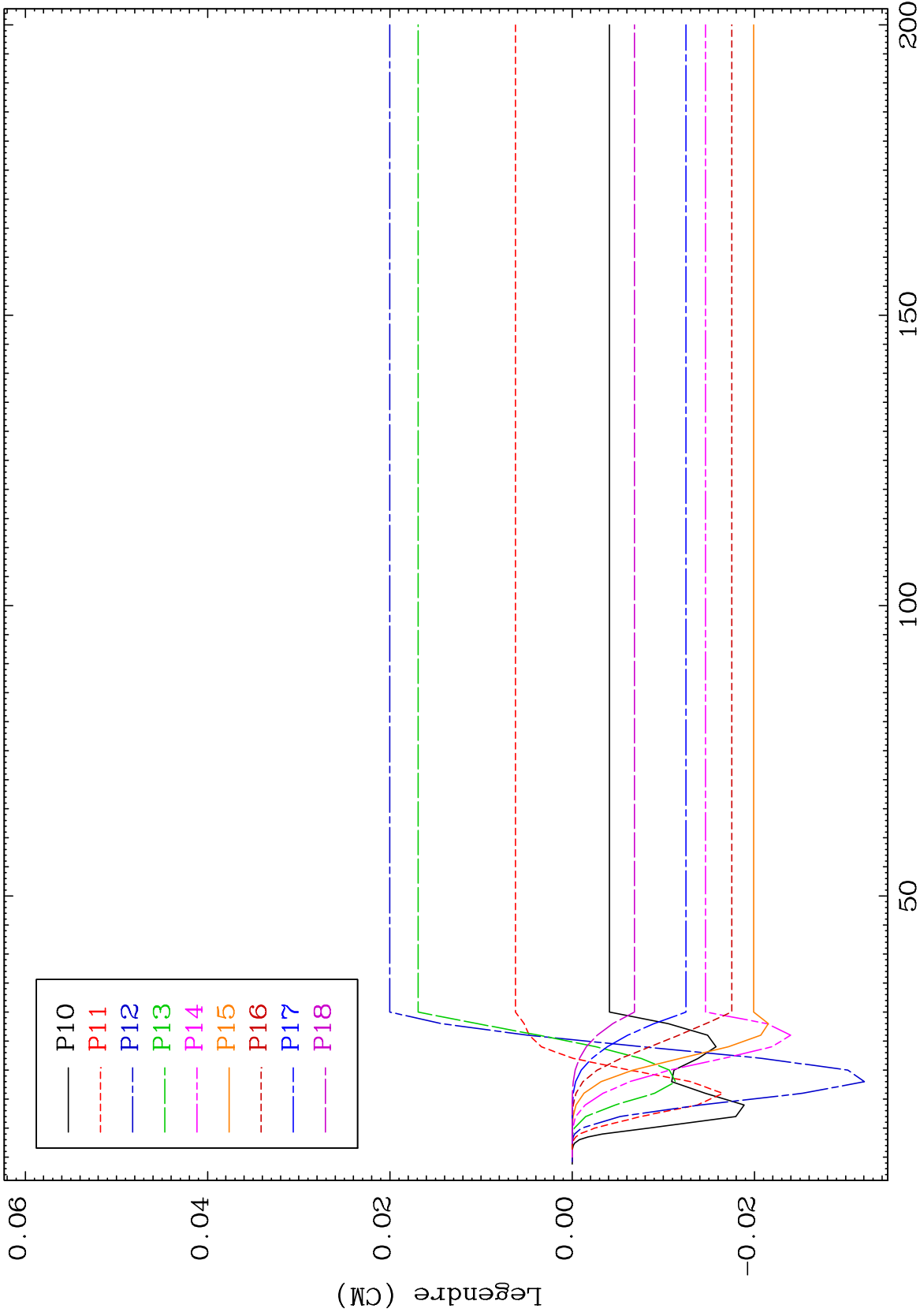
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88

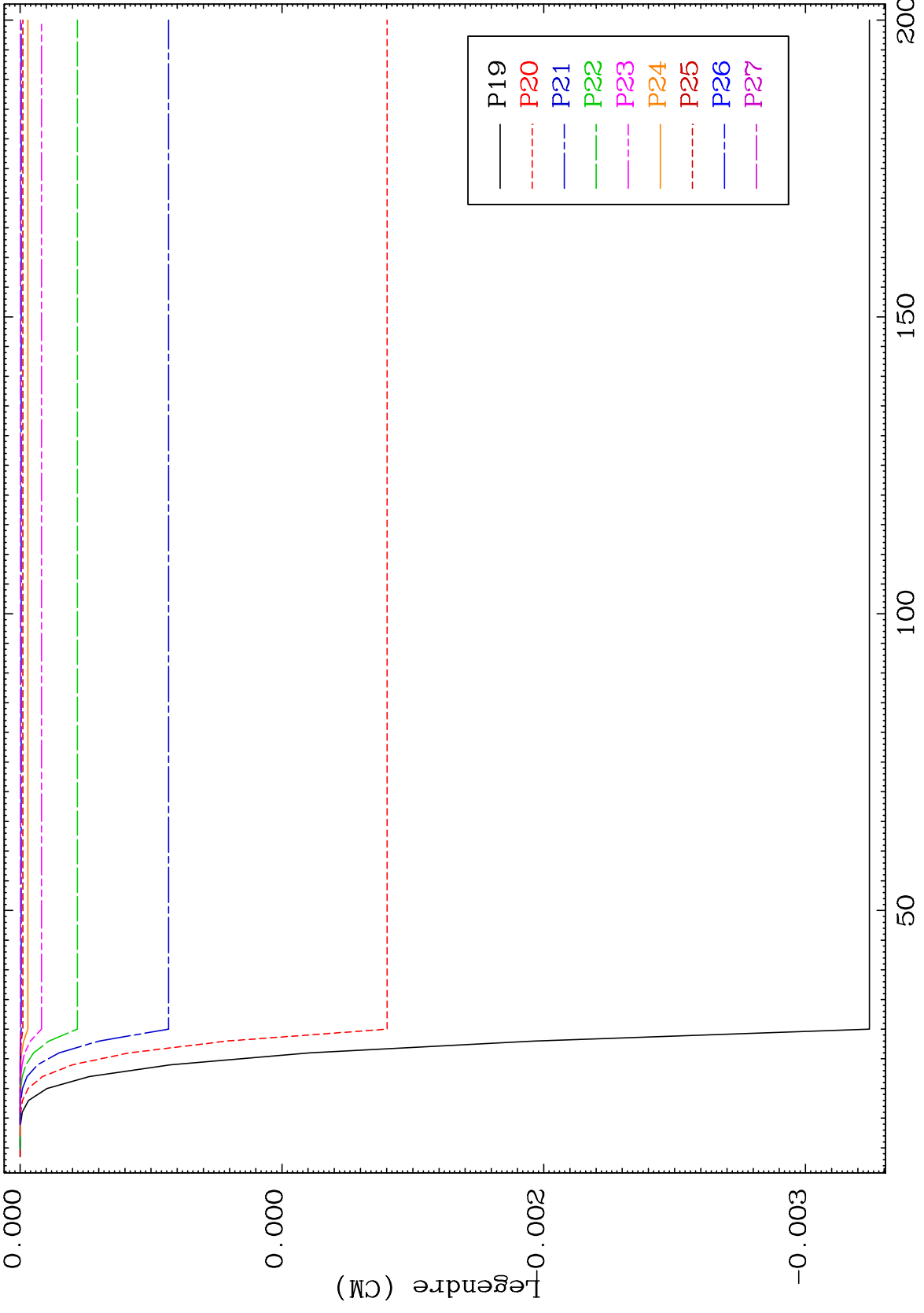


108

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 74 (n,n') Level Legendre Coefficients 36-Kr-88

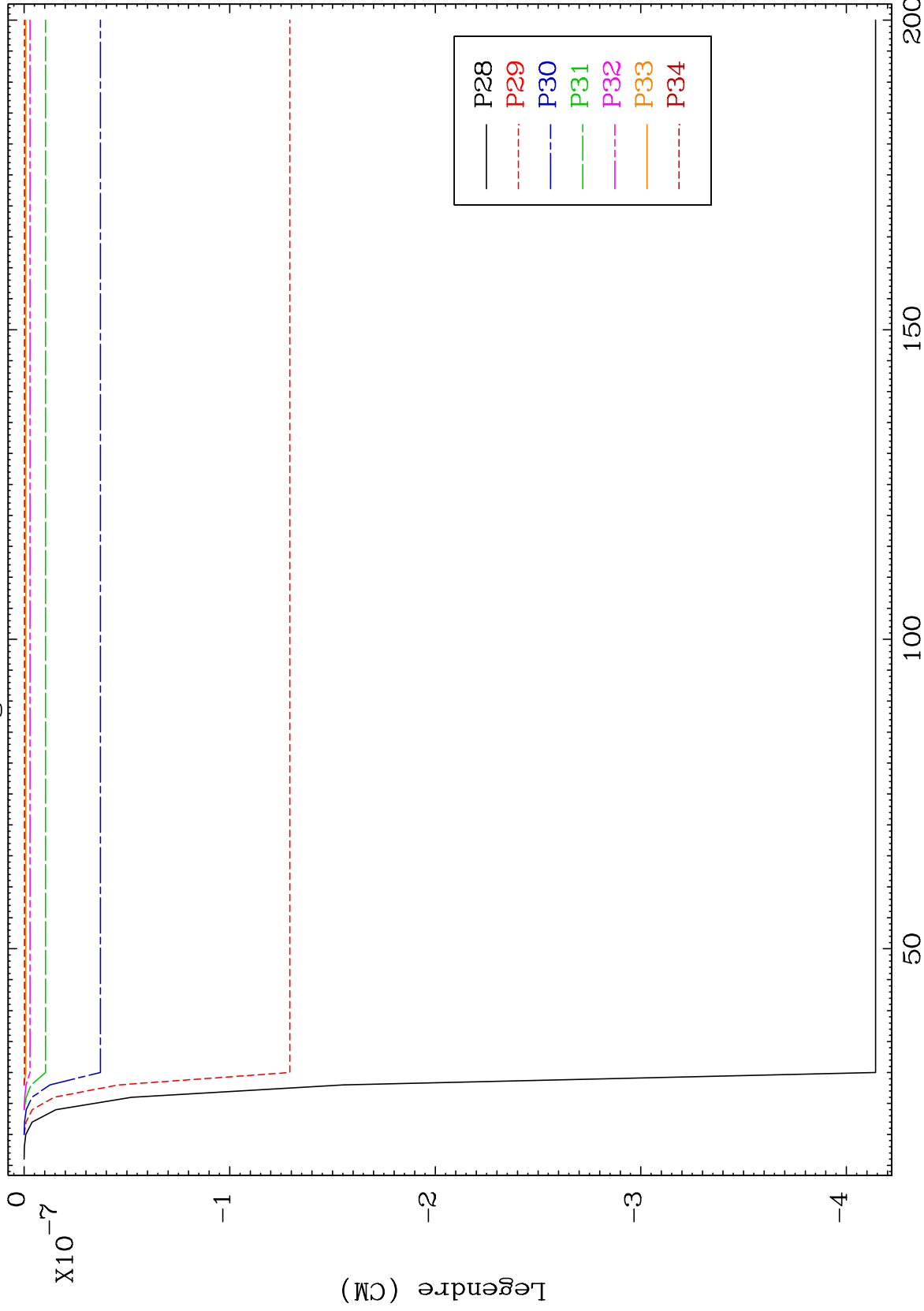


109 36-Kr-88

MAT 3655

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

36-Kr-88



110

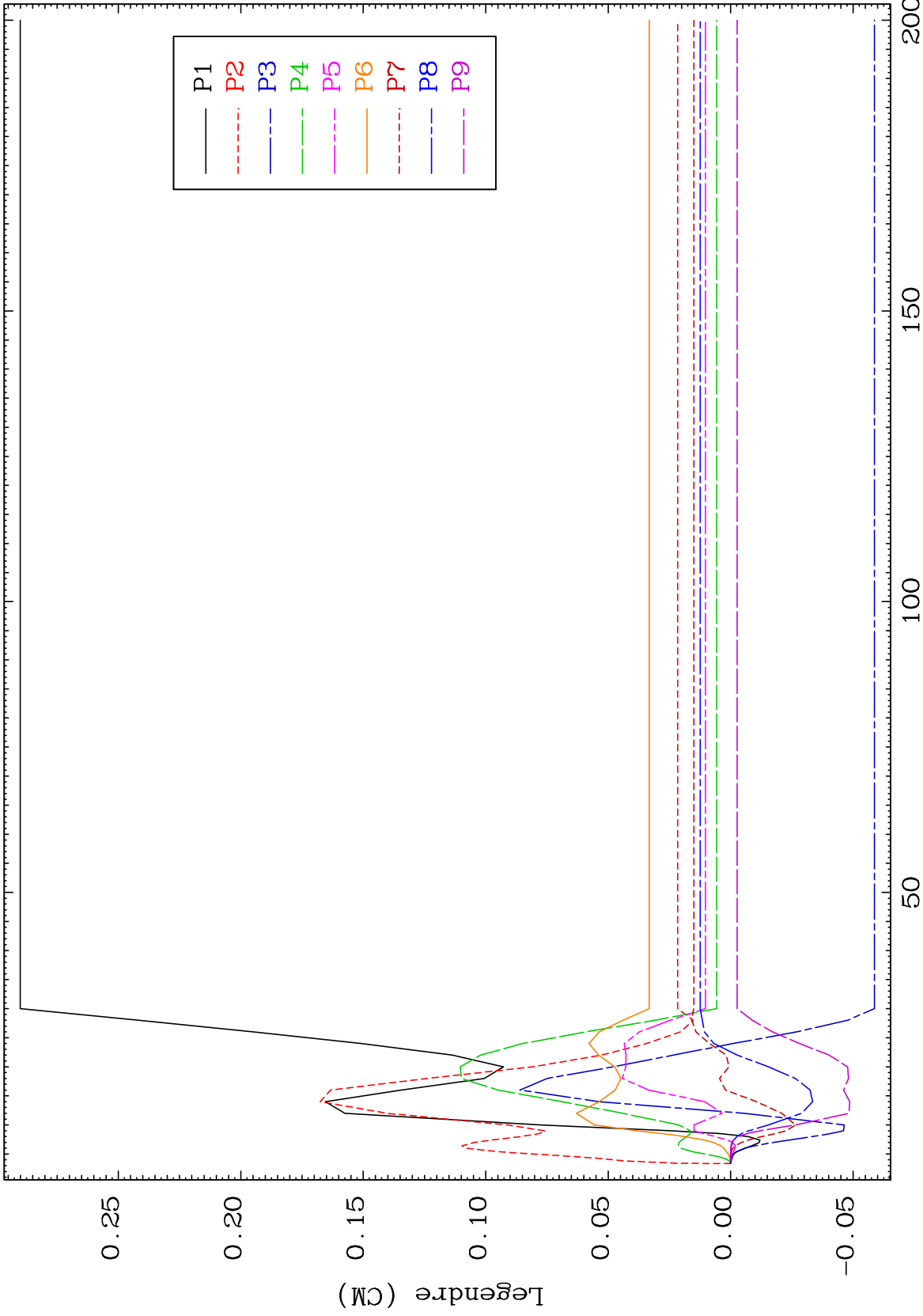
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



111

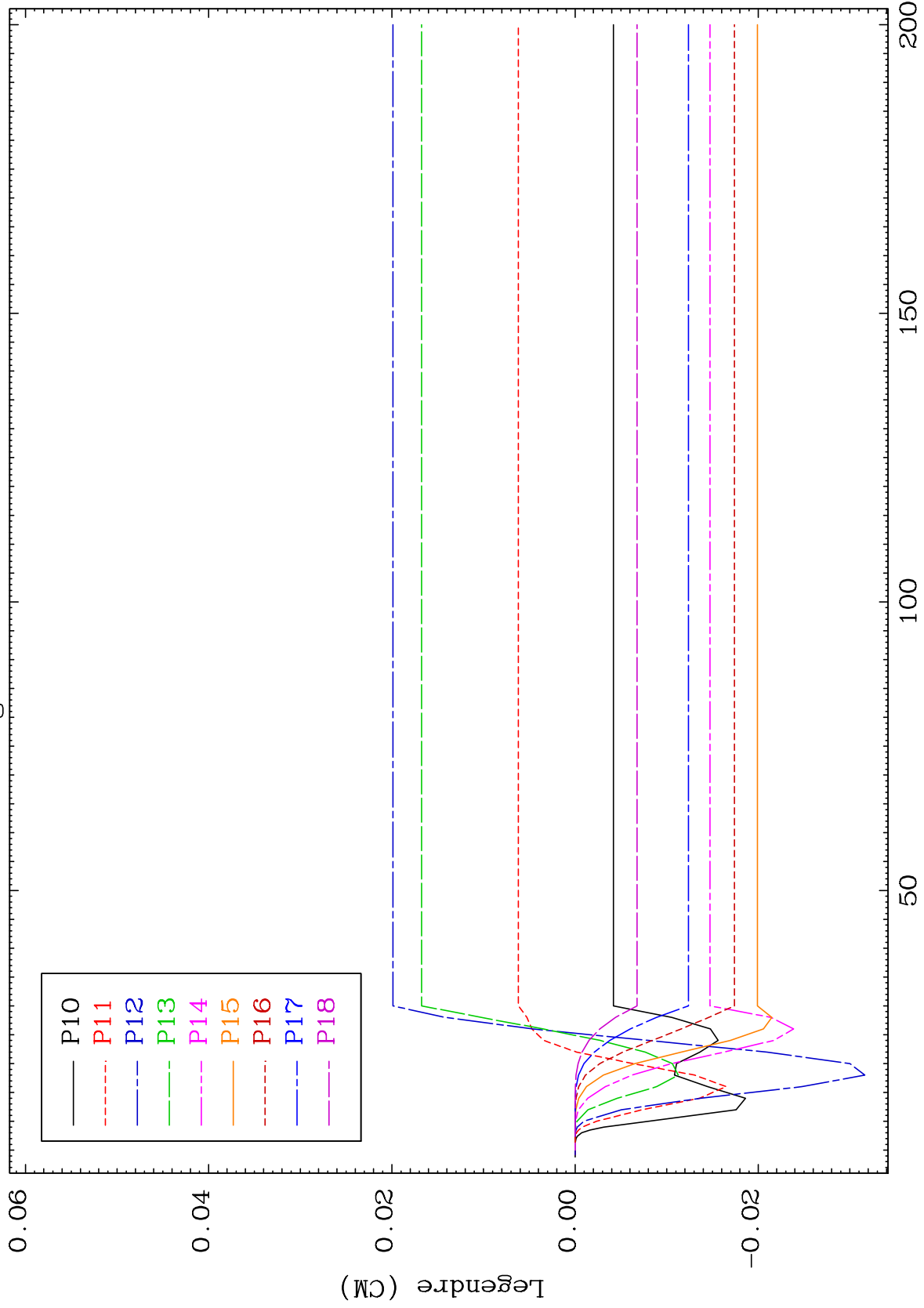
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88

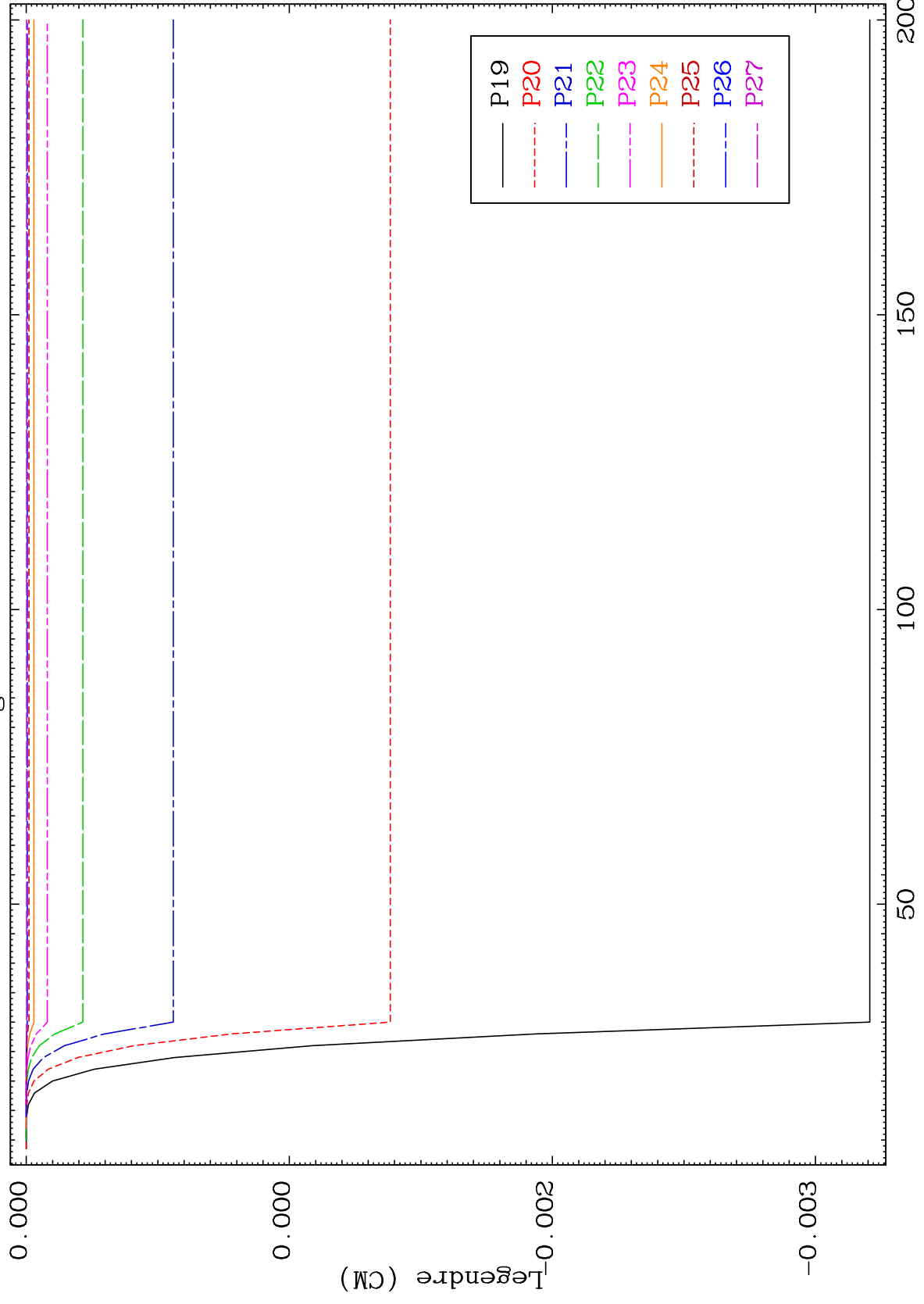


112

Incident Energy (MeV)

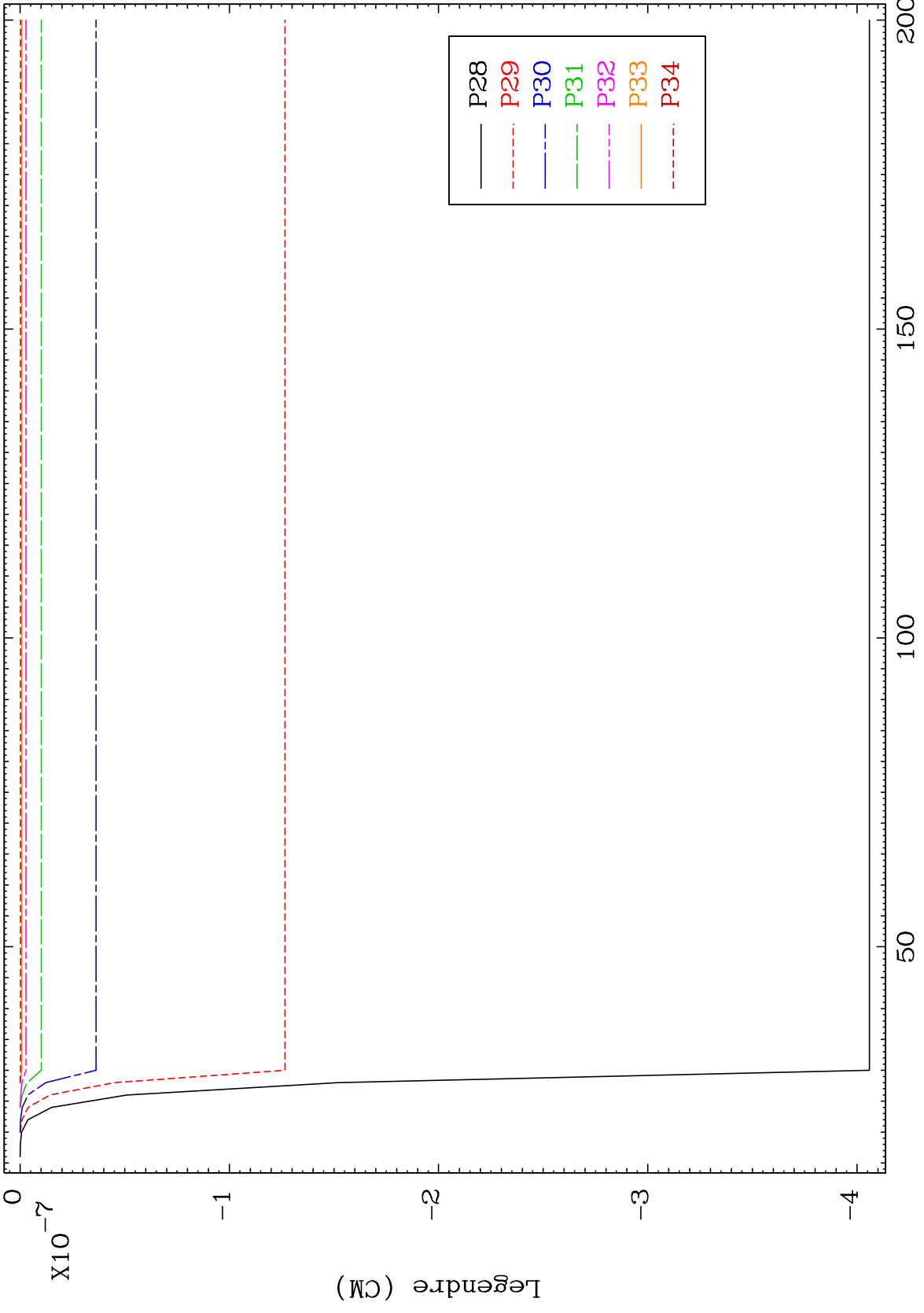
36-Kr-88

MAT 3655 MT= 75 (n,n') Level Legendre Coefficients 36-Kr-88



113 Incident Energy (MeV) 36-Kr-88

MAT 3655 MT= 75 (n,n') Level Legendre Coefficients 36-Kr-88

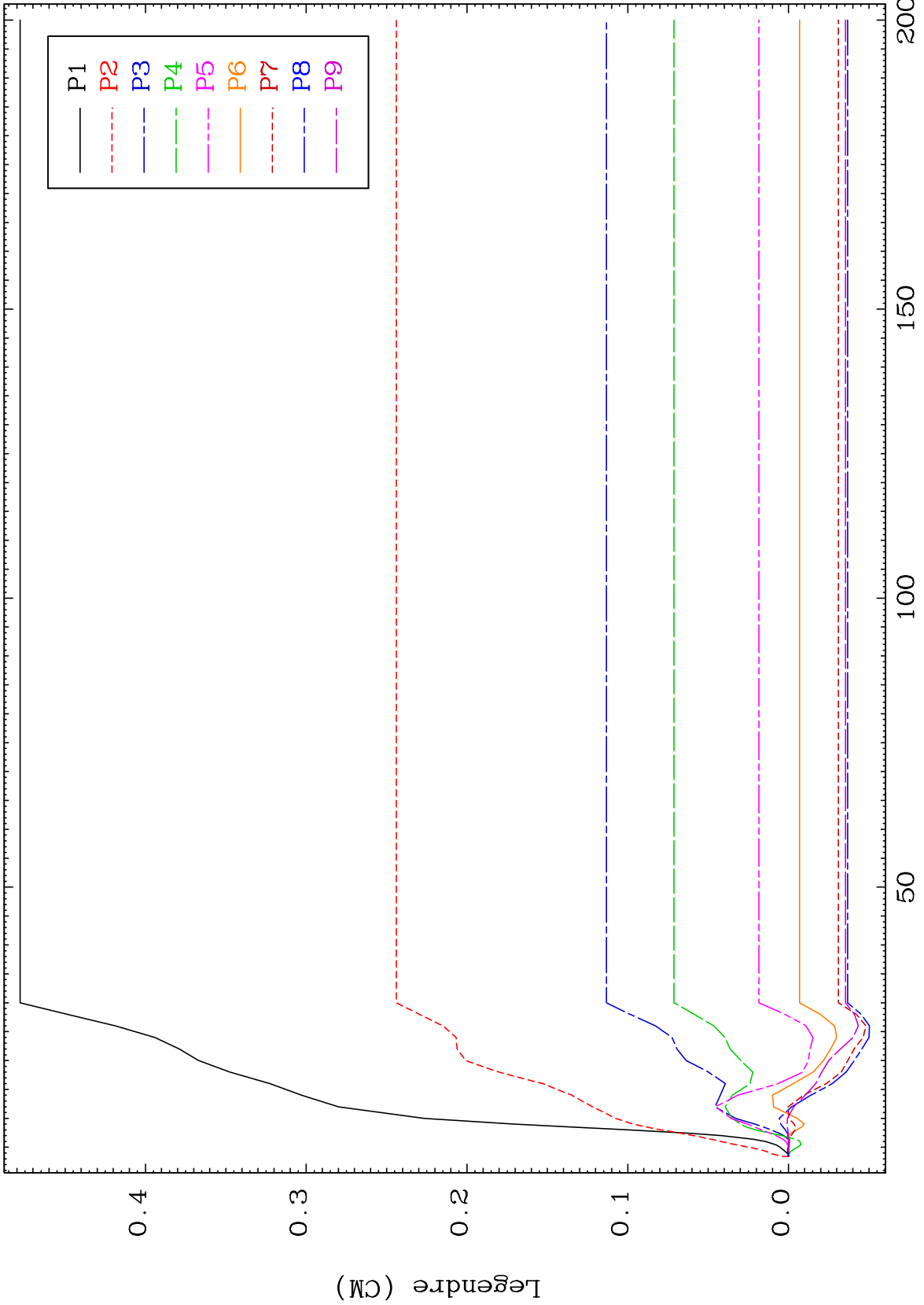


114 36-Kr-88

MAT 3655

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

36-Kr-88

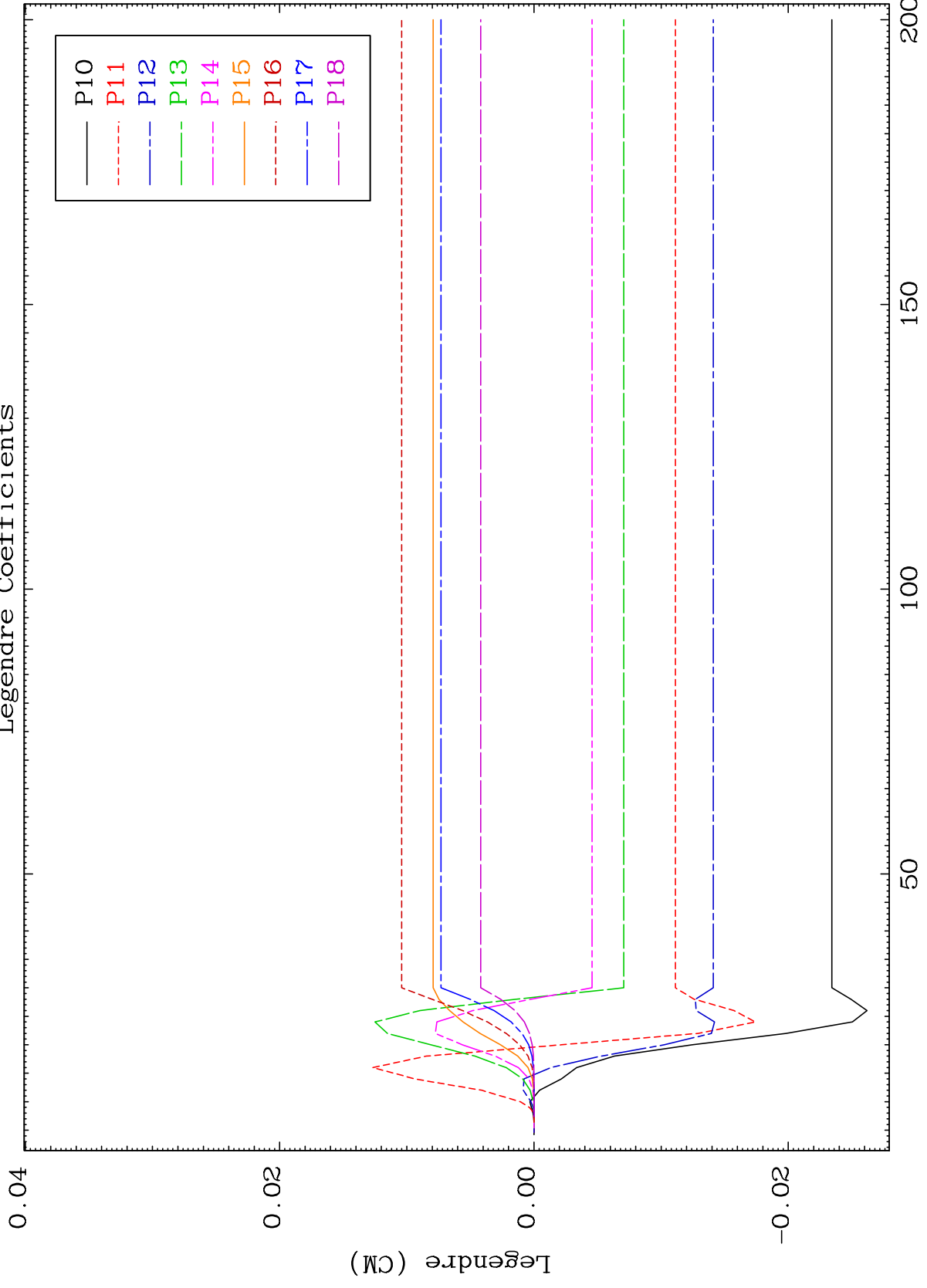


115

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 76 (n,n') Level Legendre Coefficients 36-Kr-88



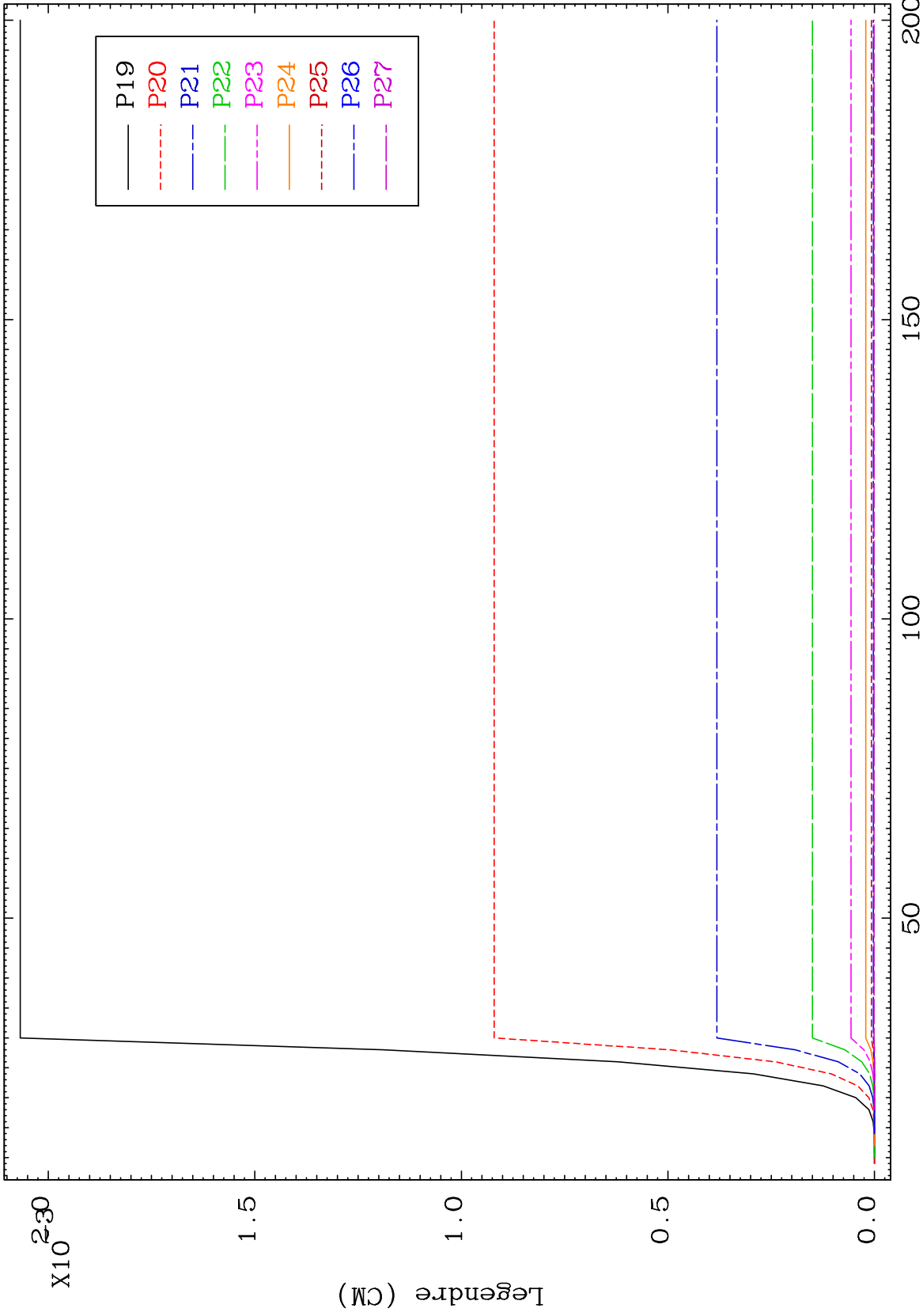
36-Kr-88

116

MAT 3655

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

36-Kr-88



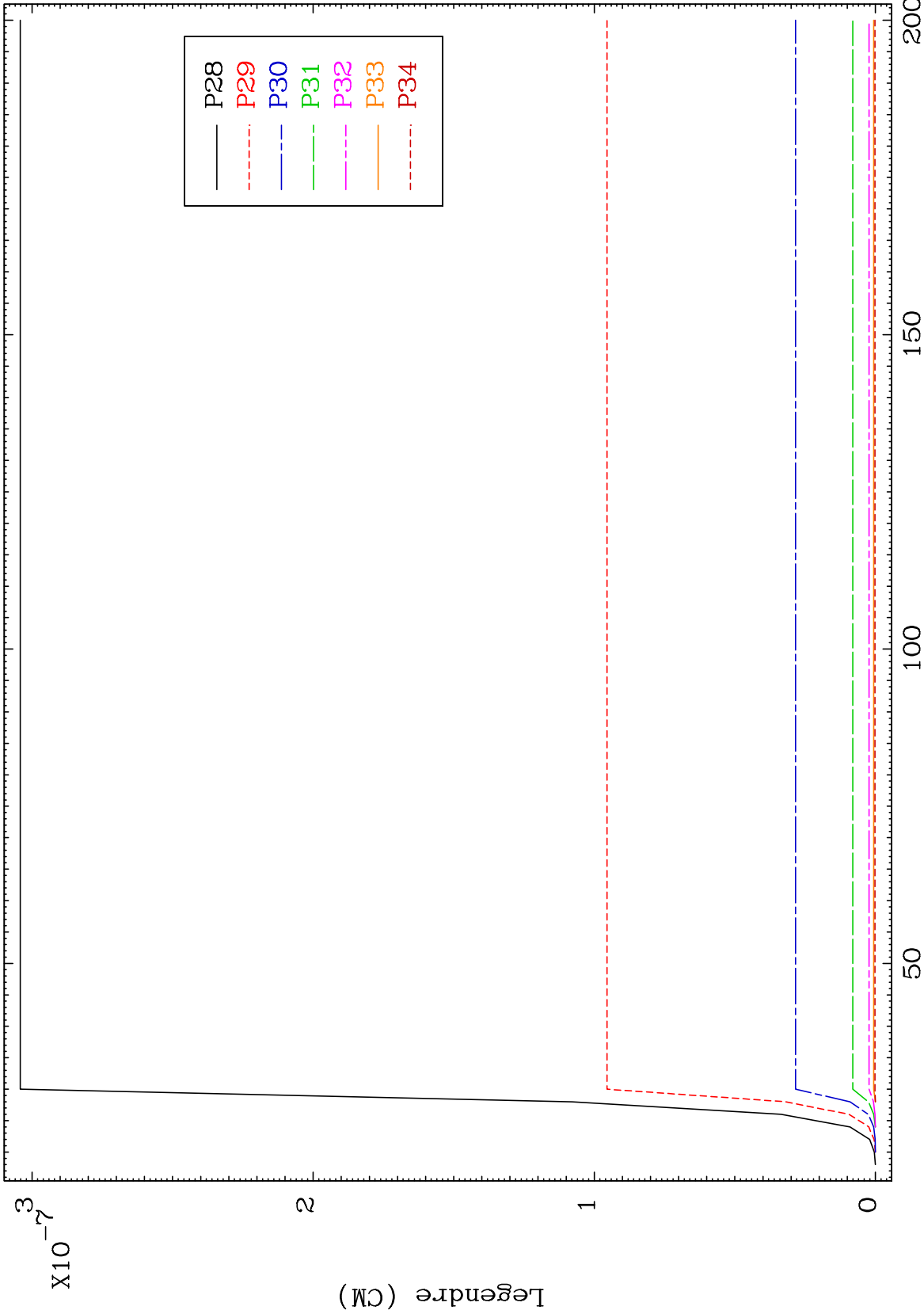
117

36-Kr-88

MAT 3655

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

36-Kr-88

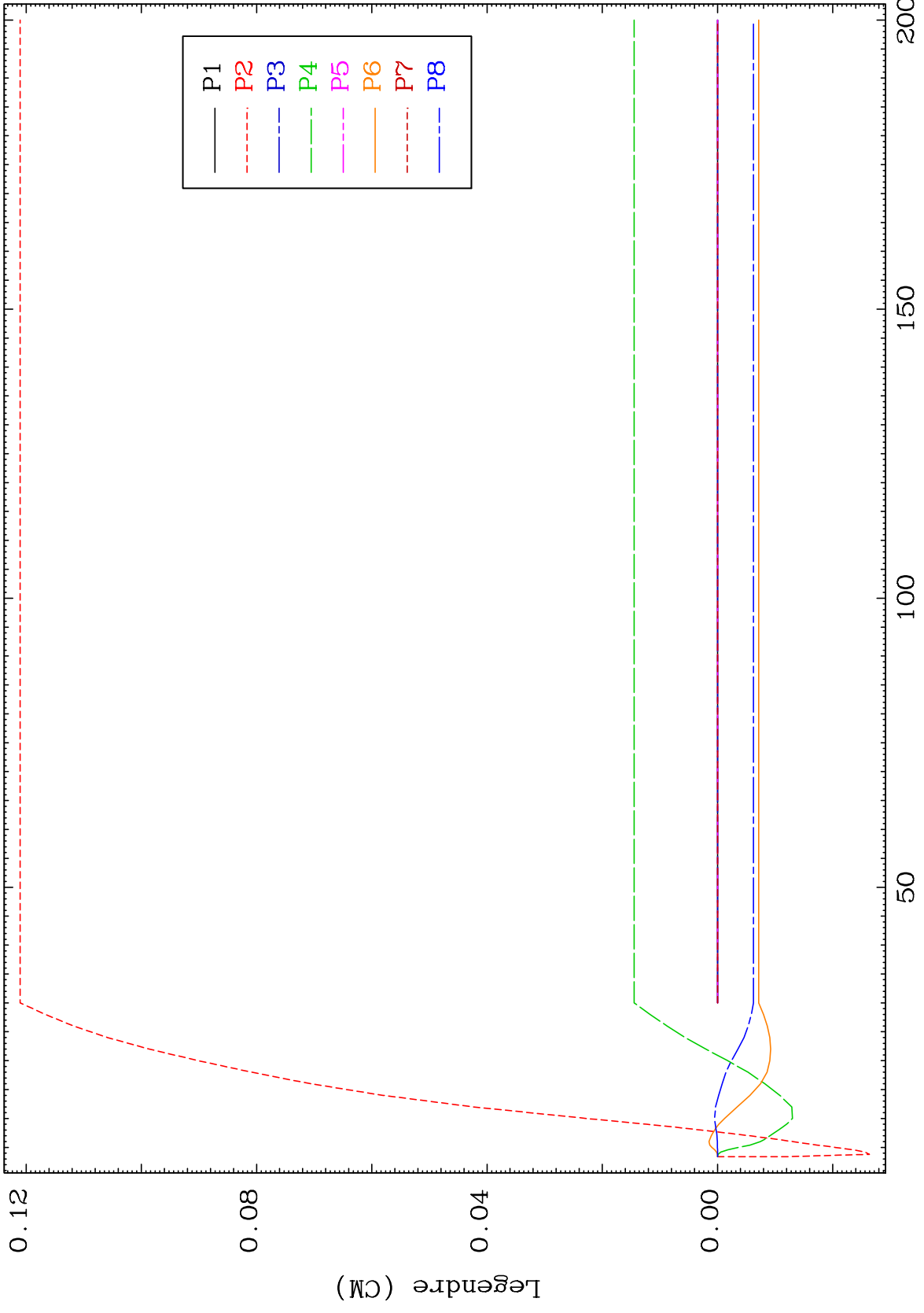


118

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 77 (n,n') Level Legendre Coefficients 36-Kr-88

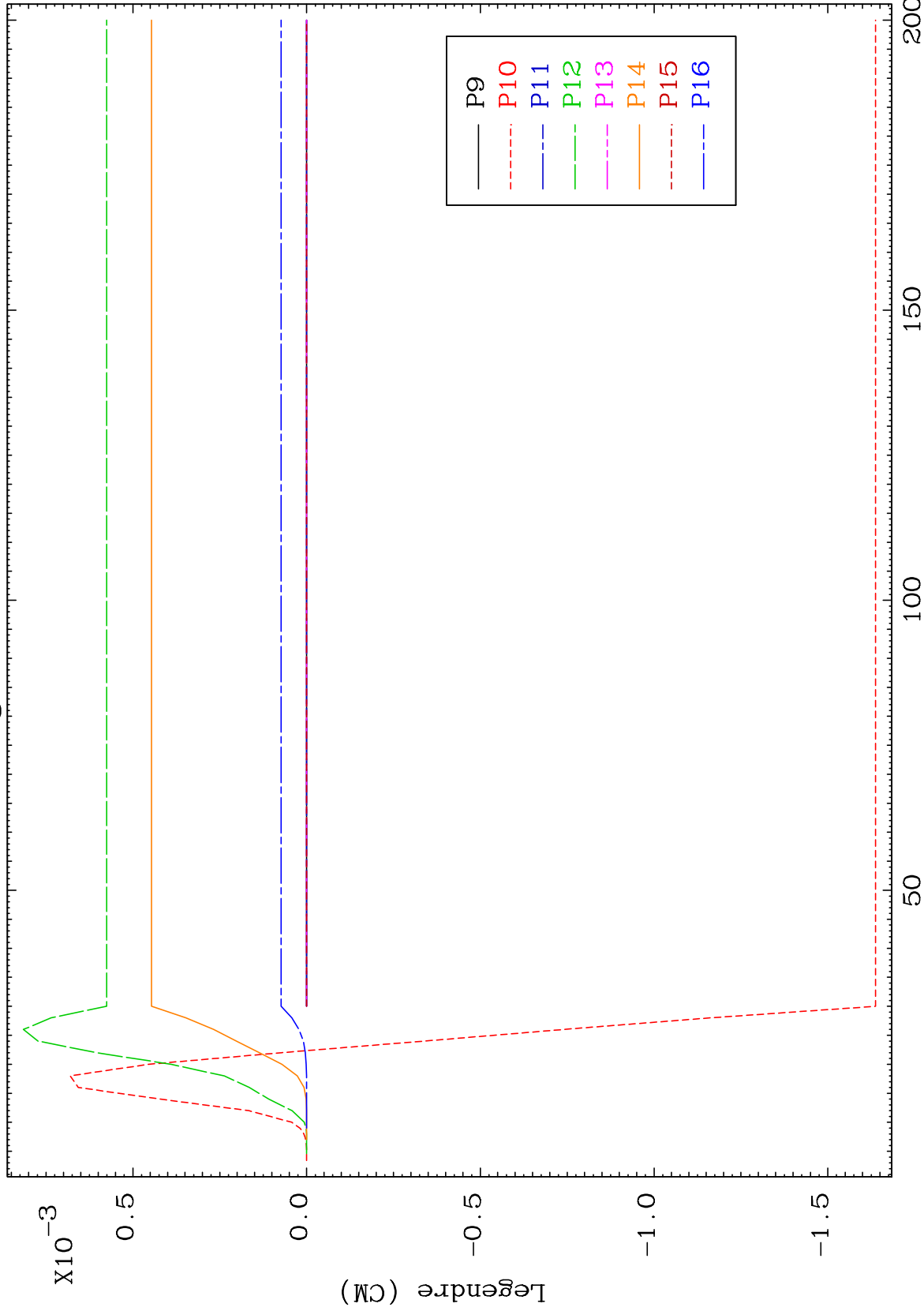


119 36-Kr-88

MAT 3655

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

36-Kr-88

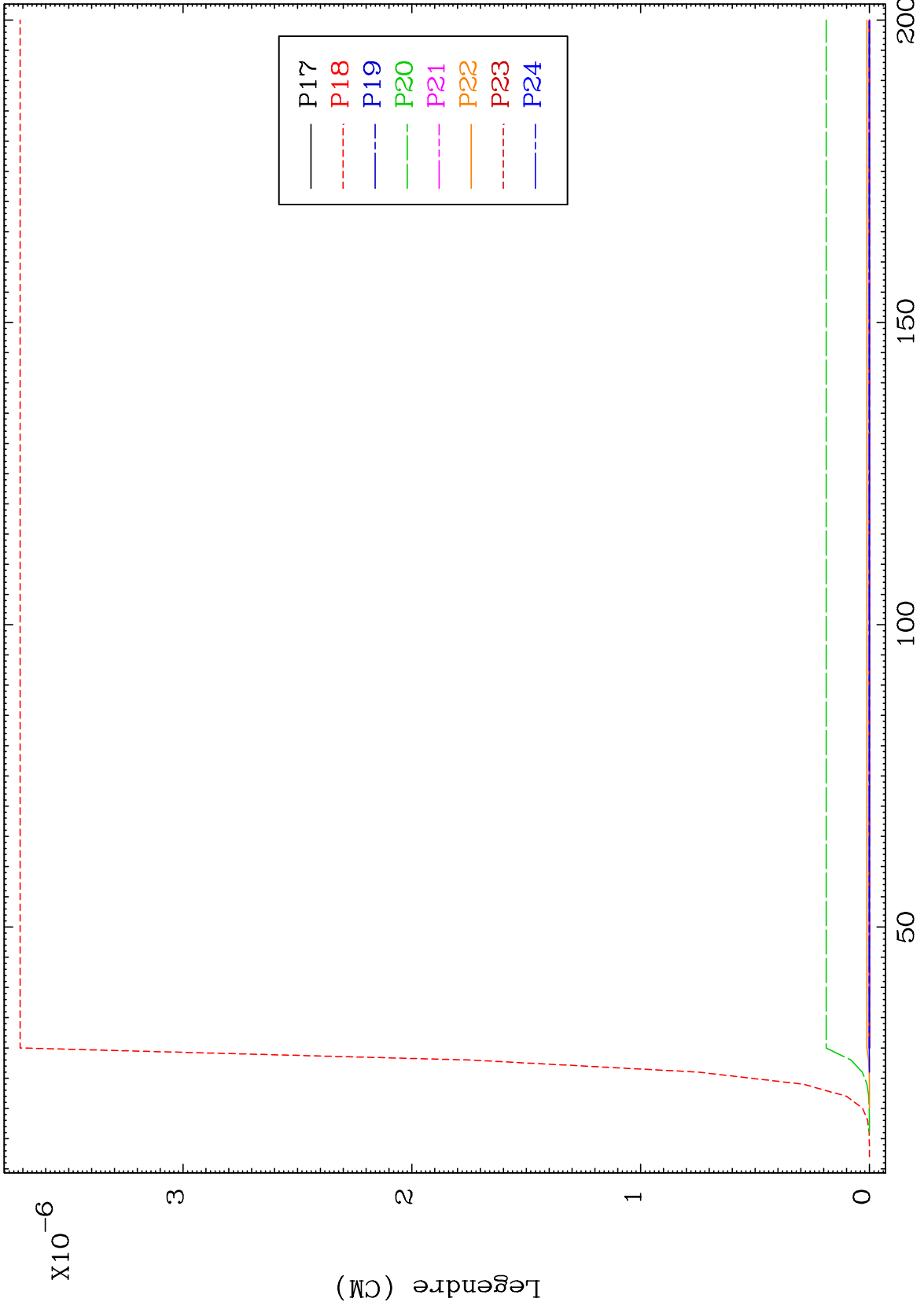


120

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 77 (n,n') Level Legendre Coefficients 36-Kr-88

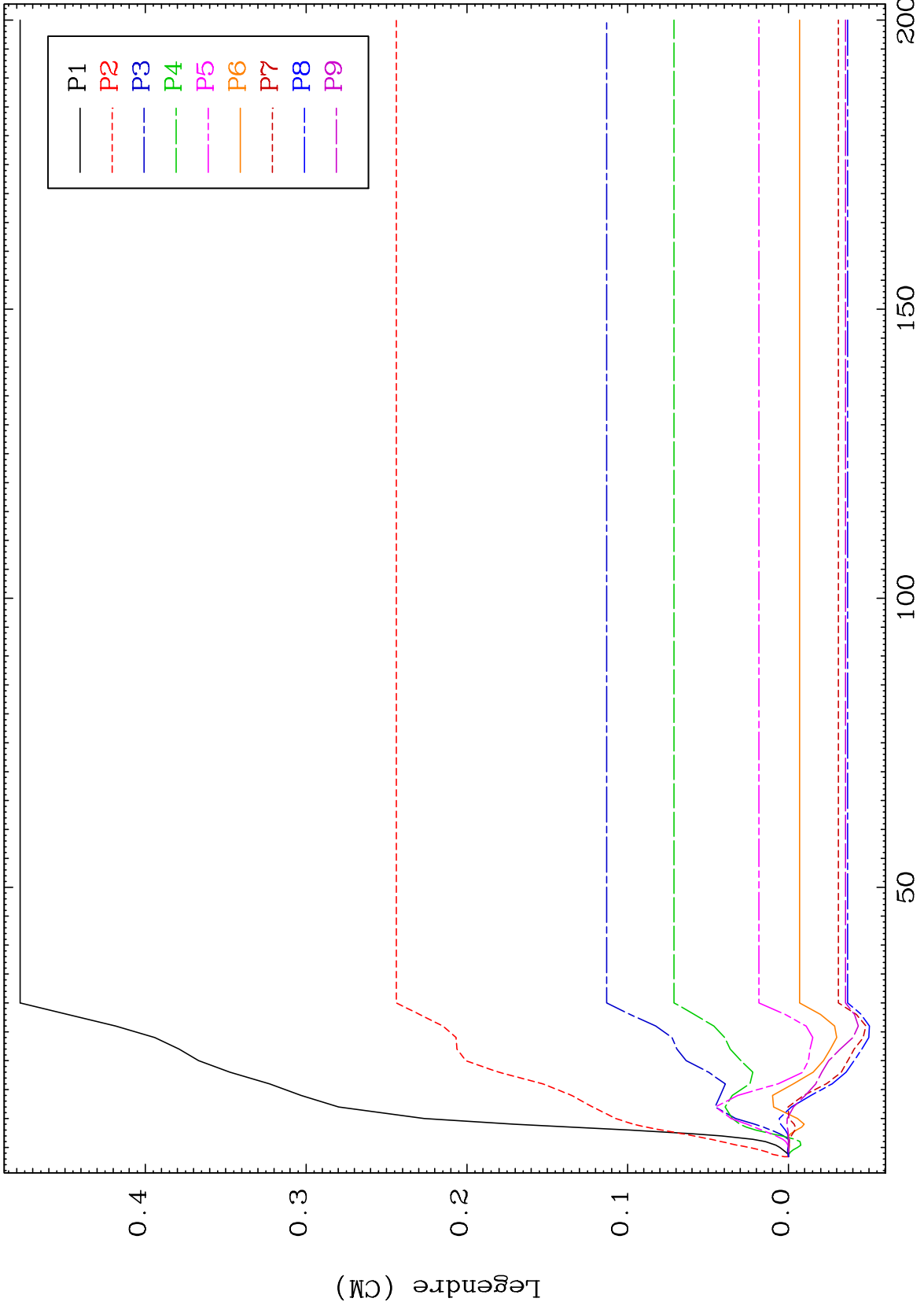


121 Incident Energy (MeV) 36-Kr-88

MAT 3655

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

36-Kr-88

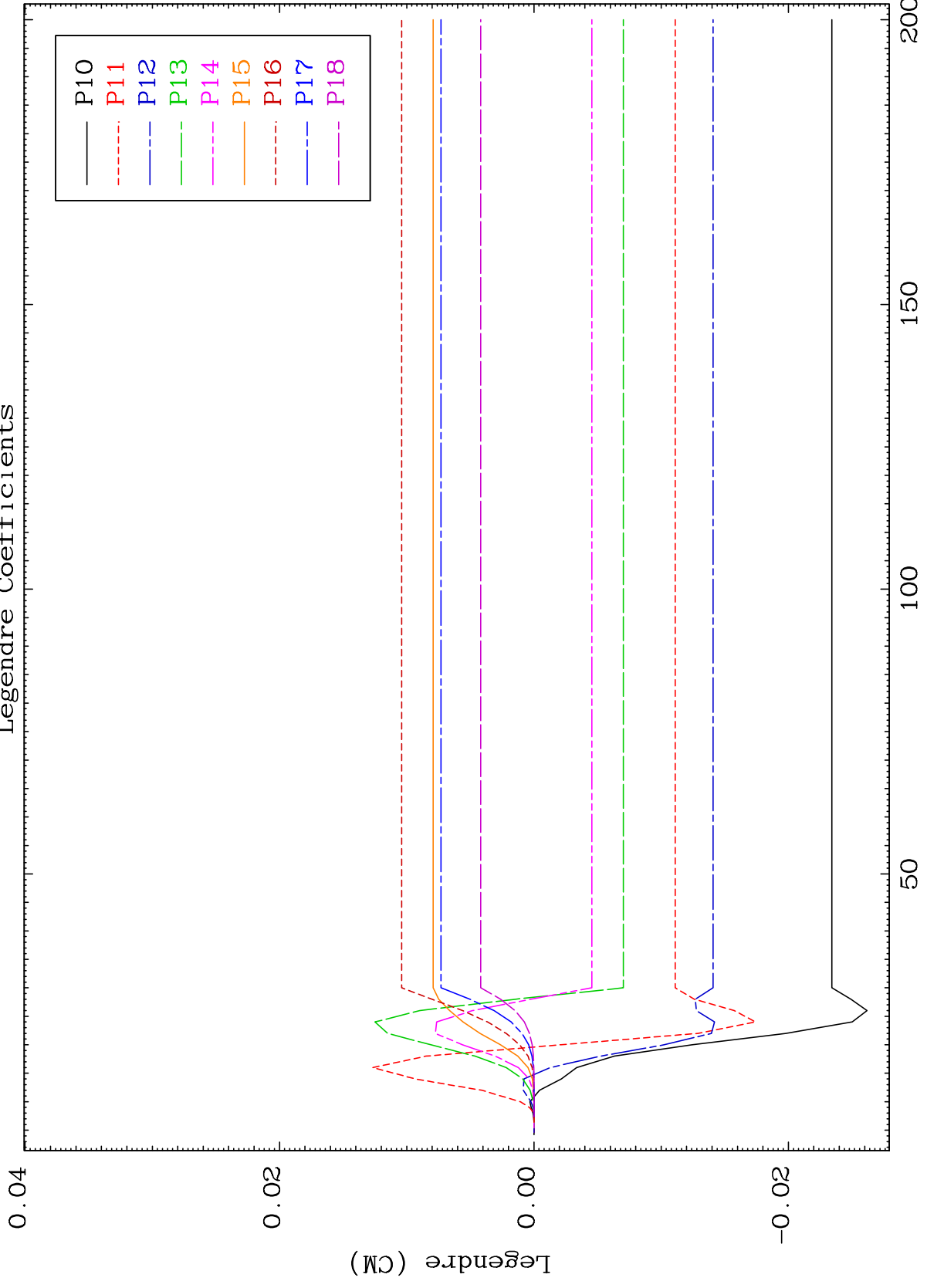


122

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 78 (n,n') Level Legendre Coefficients 36-Kr-88



36-Kr-88

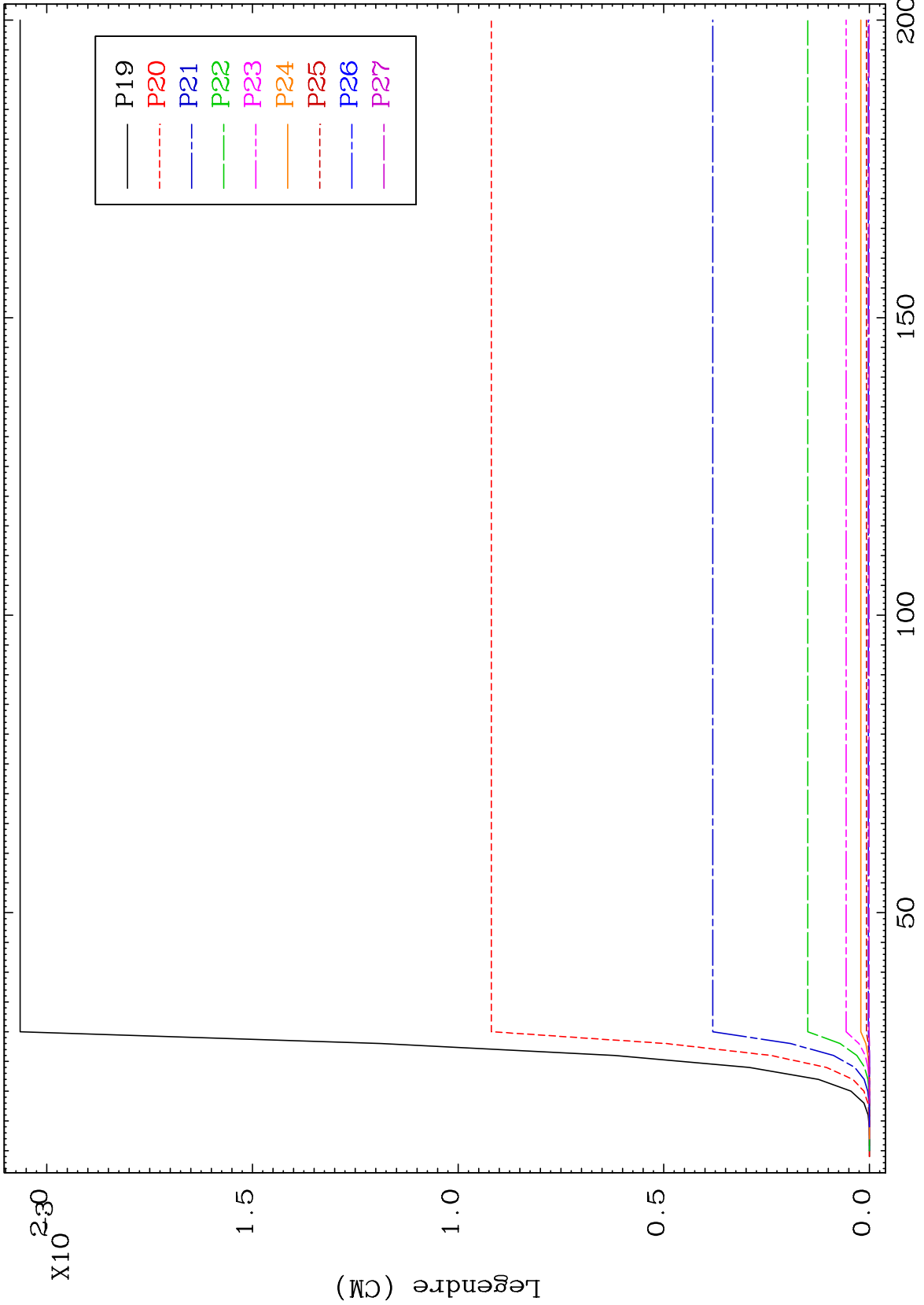
Incident Energy (MeV)

123

MAT 3655

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

36-Kr-88



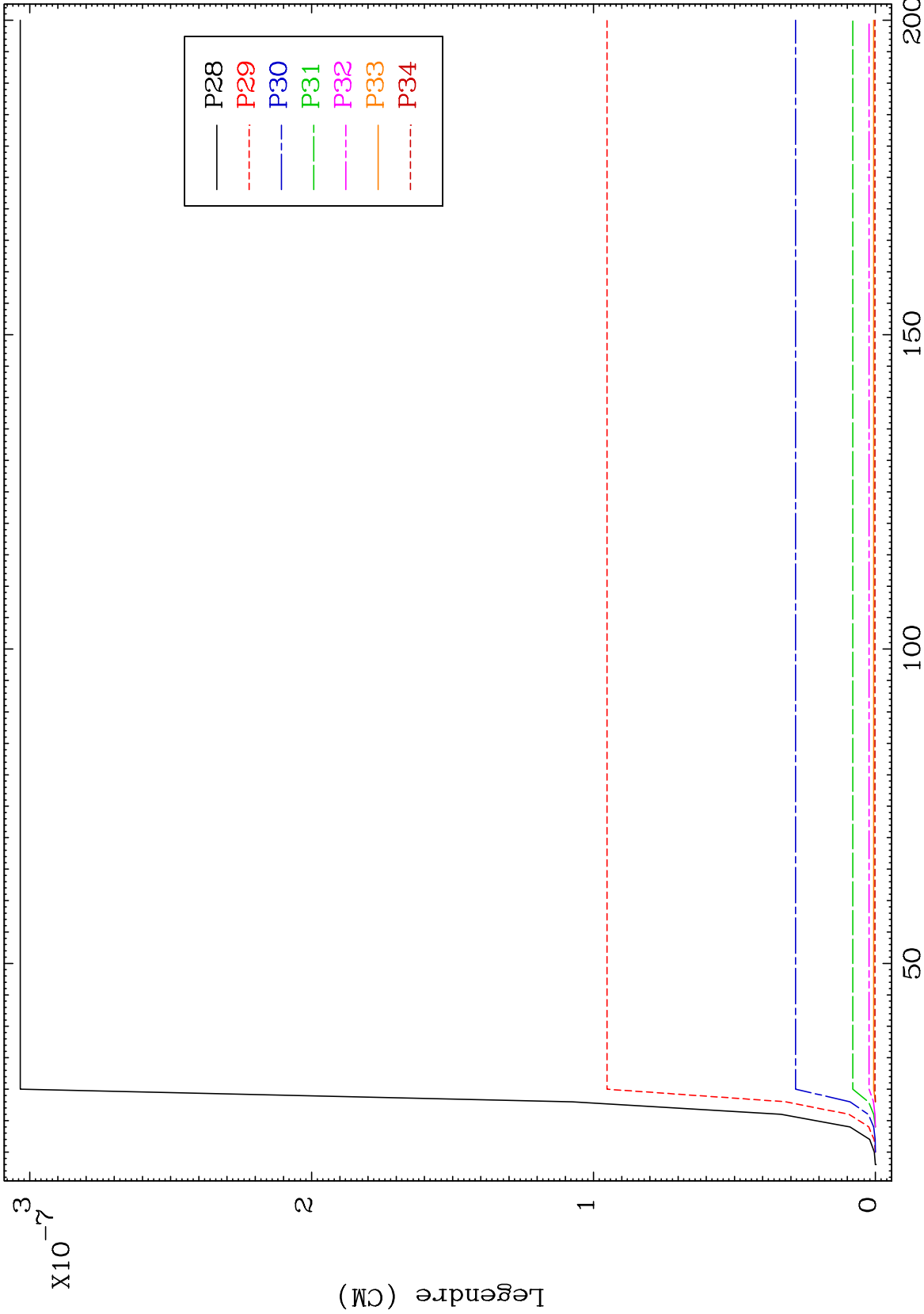
124

36-Kr-88

MAT 3655

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

36-Kr-88

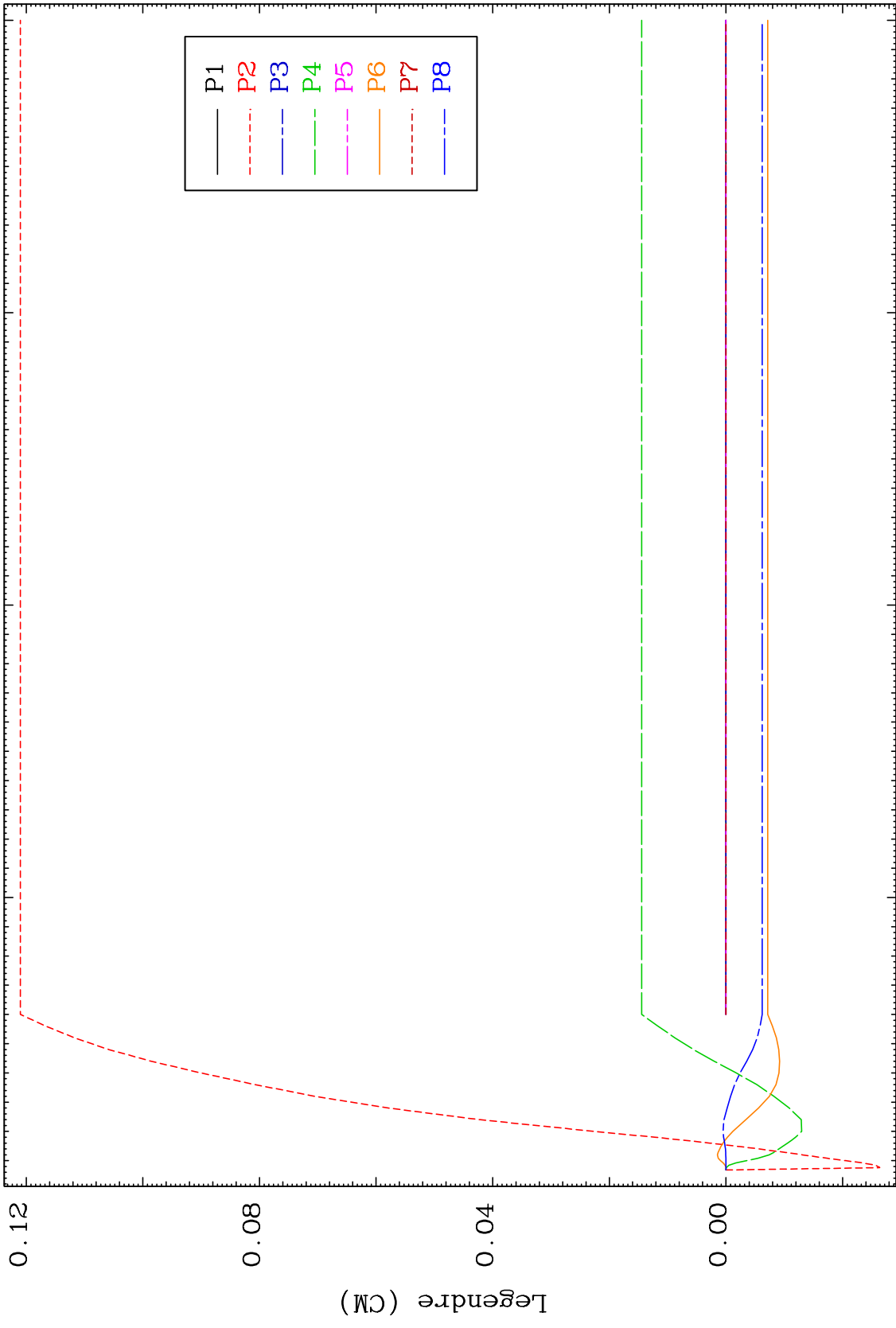


125

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 79 (n,n') Level Legendre Coefficients 36-Kr-88

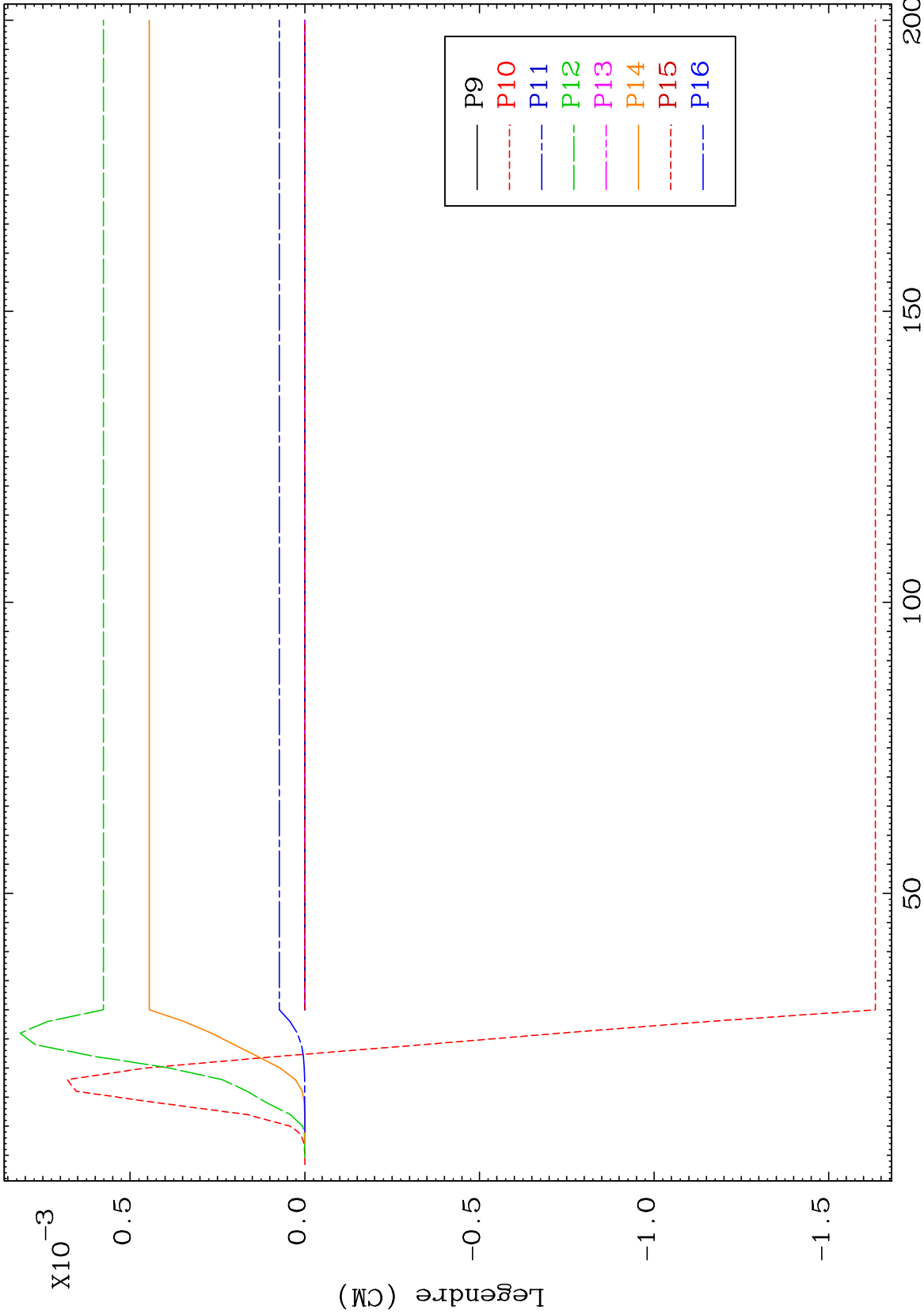


126 Incident Energy (MeV) 36-Kr-88

MAT 3655

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

36-Kr-88

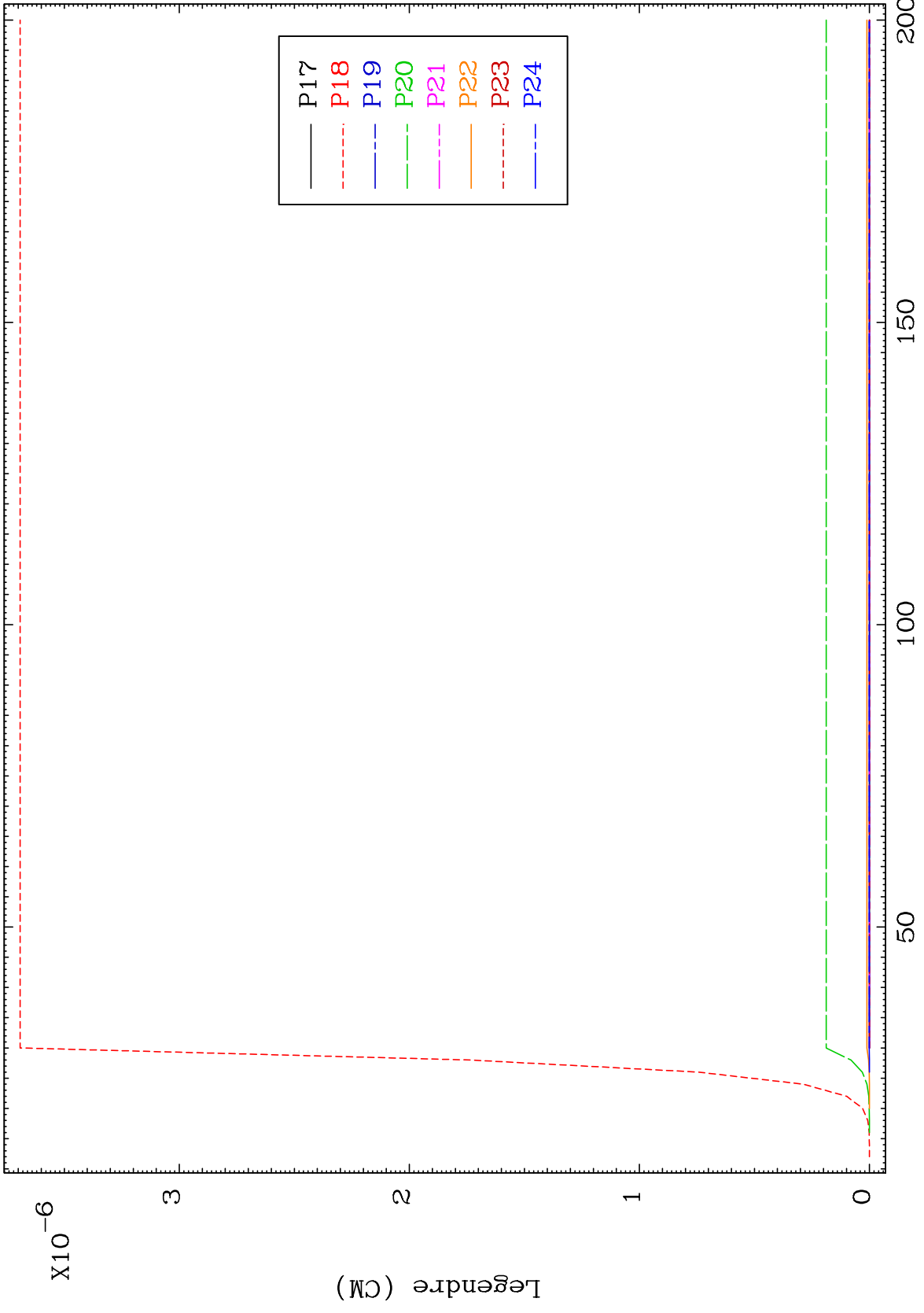


127

Incident Energy (MeV)

36-Kr-88

MAT 3655 MT= 79 (n,n') Level Legendre Coefficients 36-Kr-88

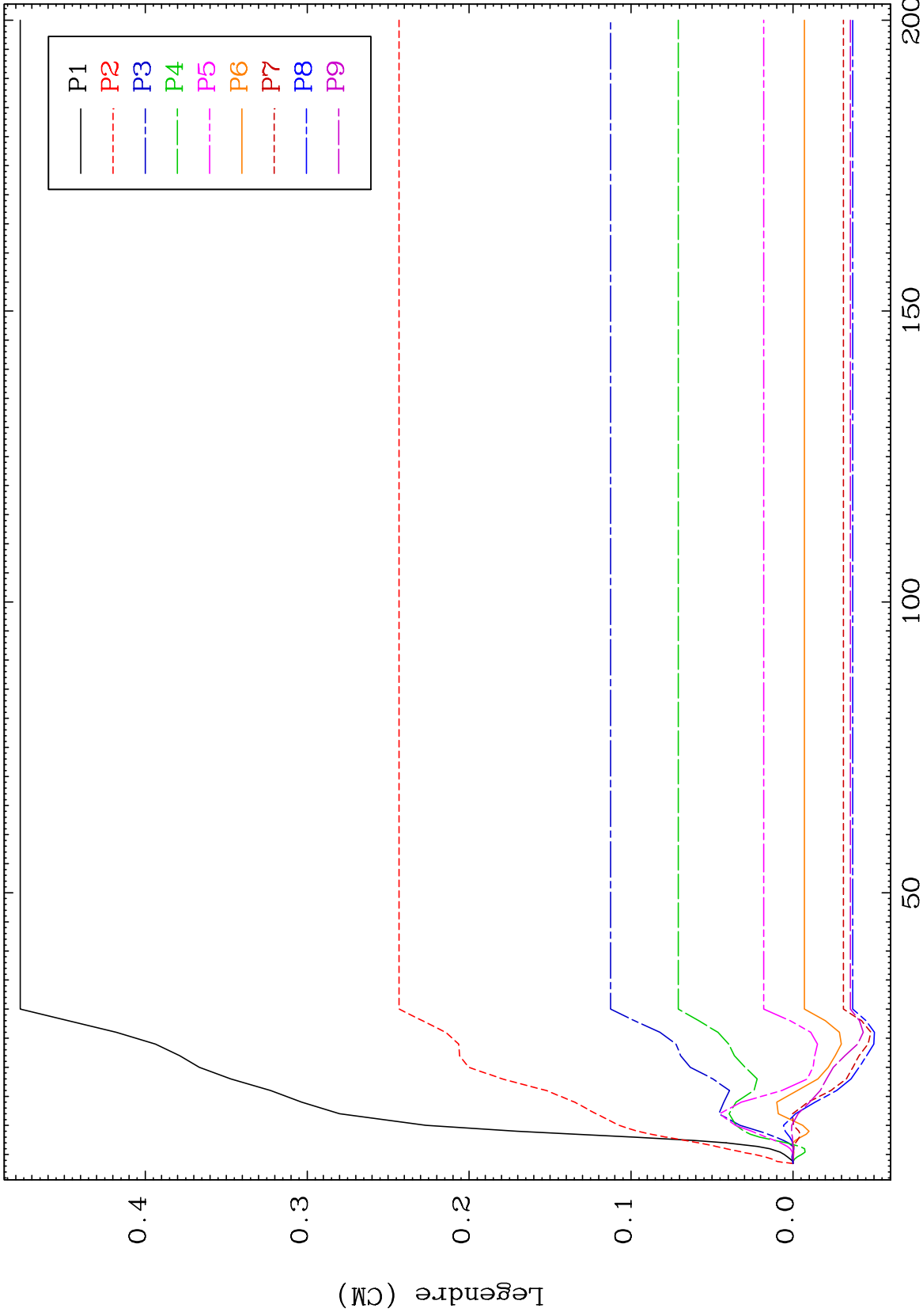


128 Incident Energy (MeV) 36-Kr-88

MAT 3655

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

36-Kr-88



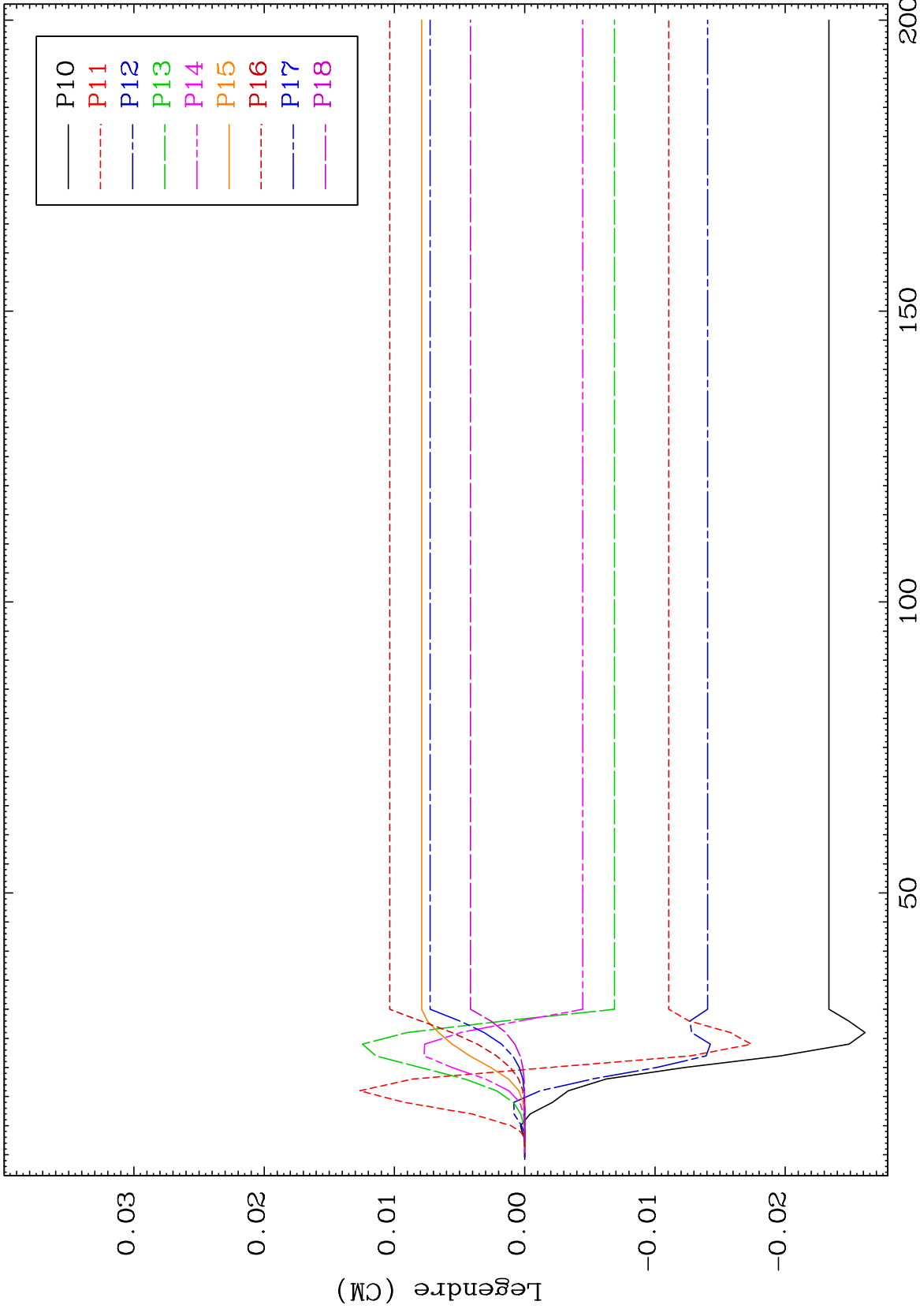
129

36-Kr-88

MAT 3655

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

36-Kr-88



130

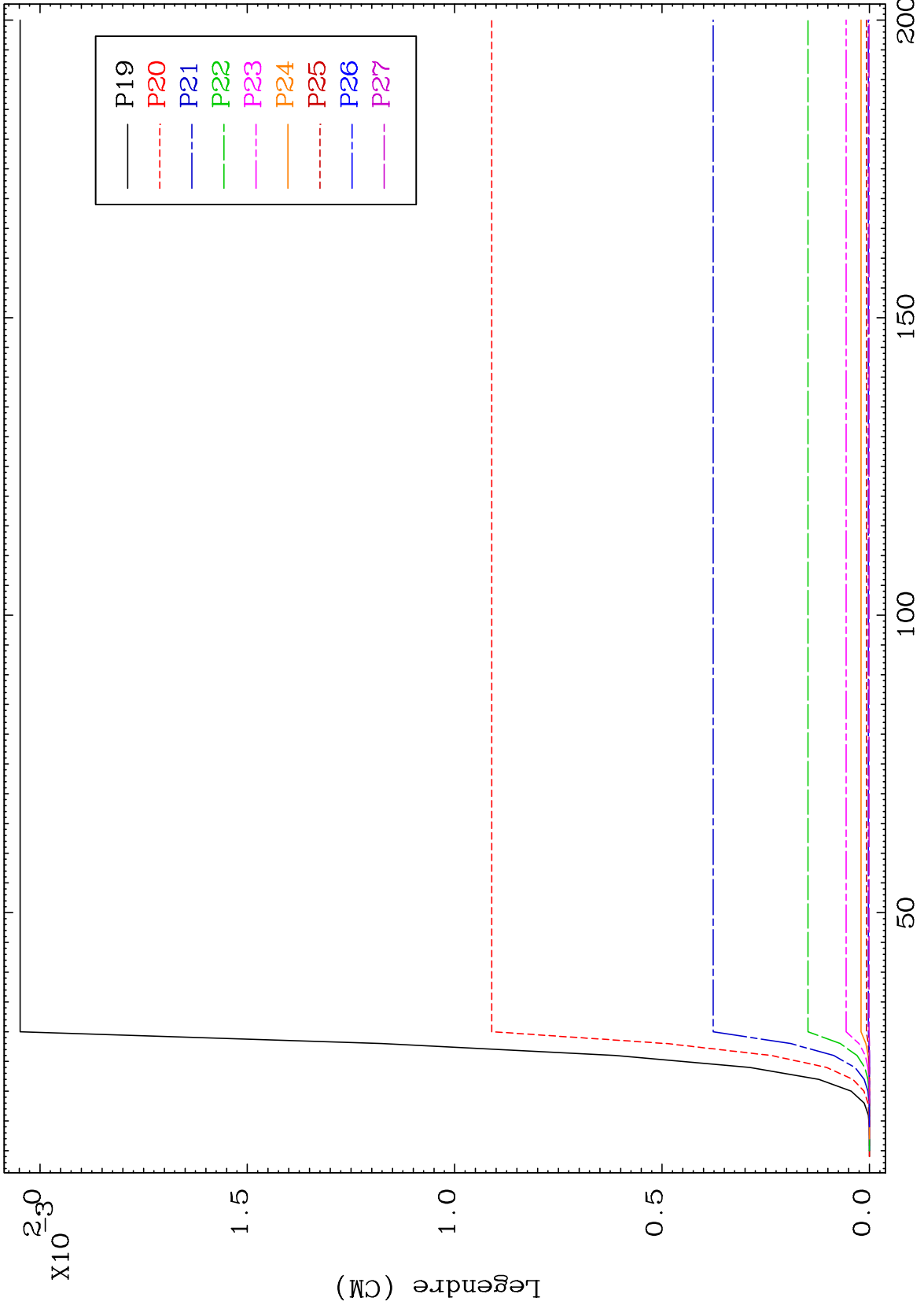
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



131

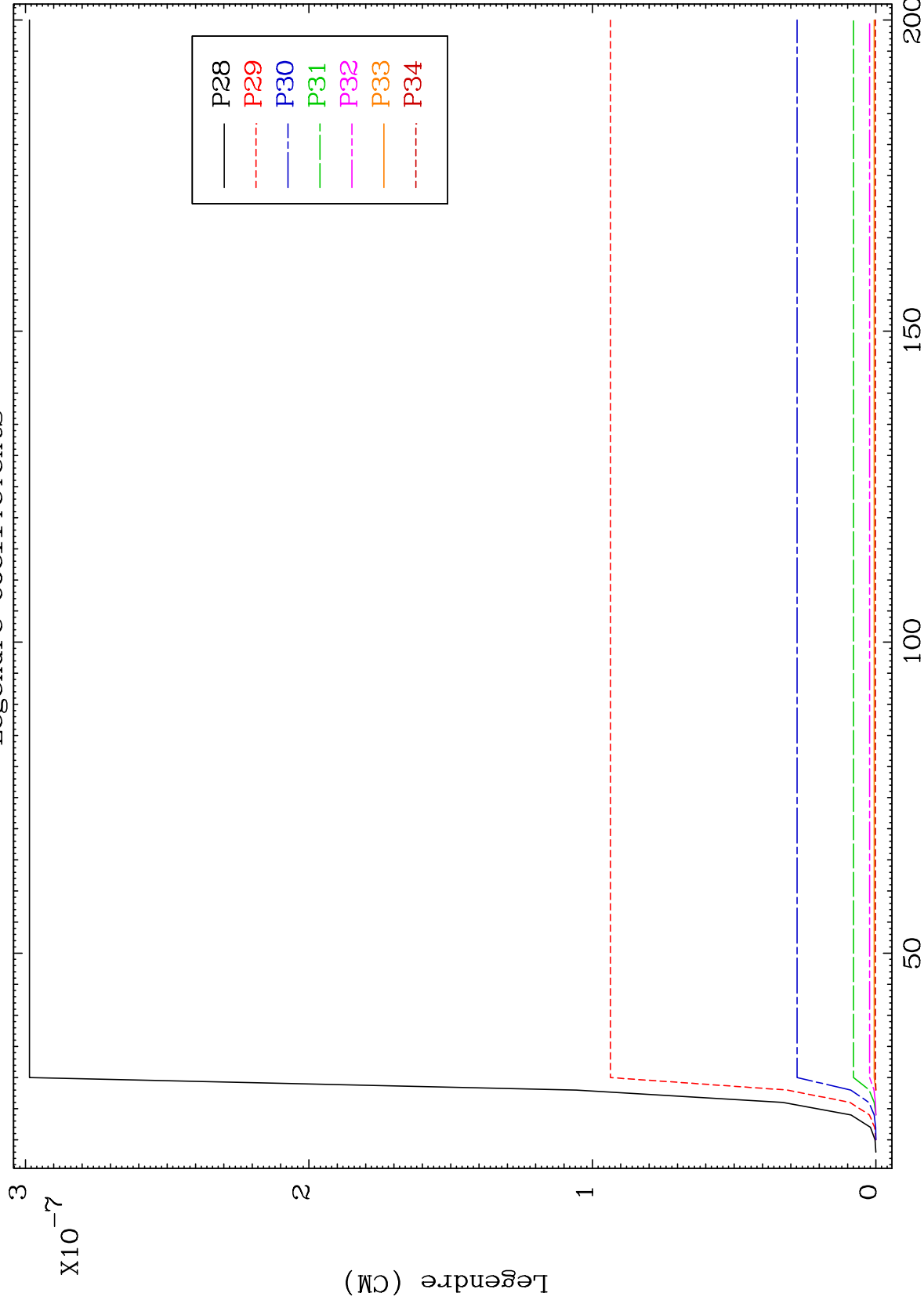
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



132

Incident Energy (MeV)

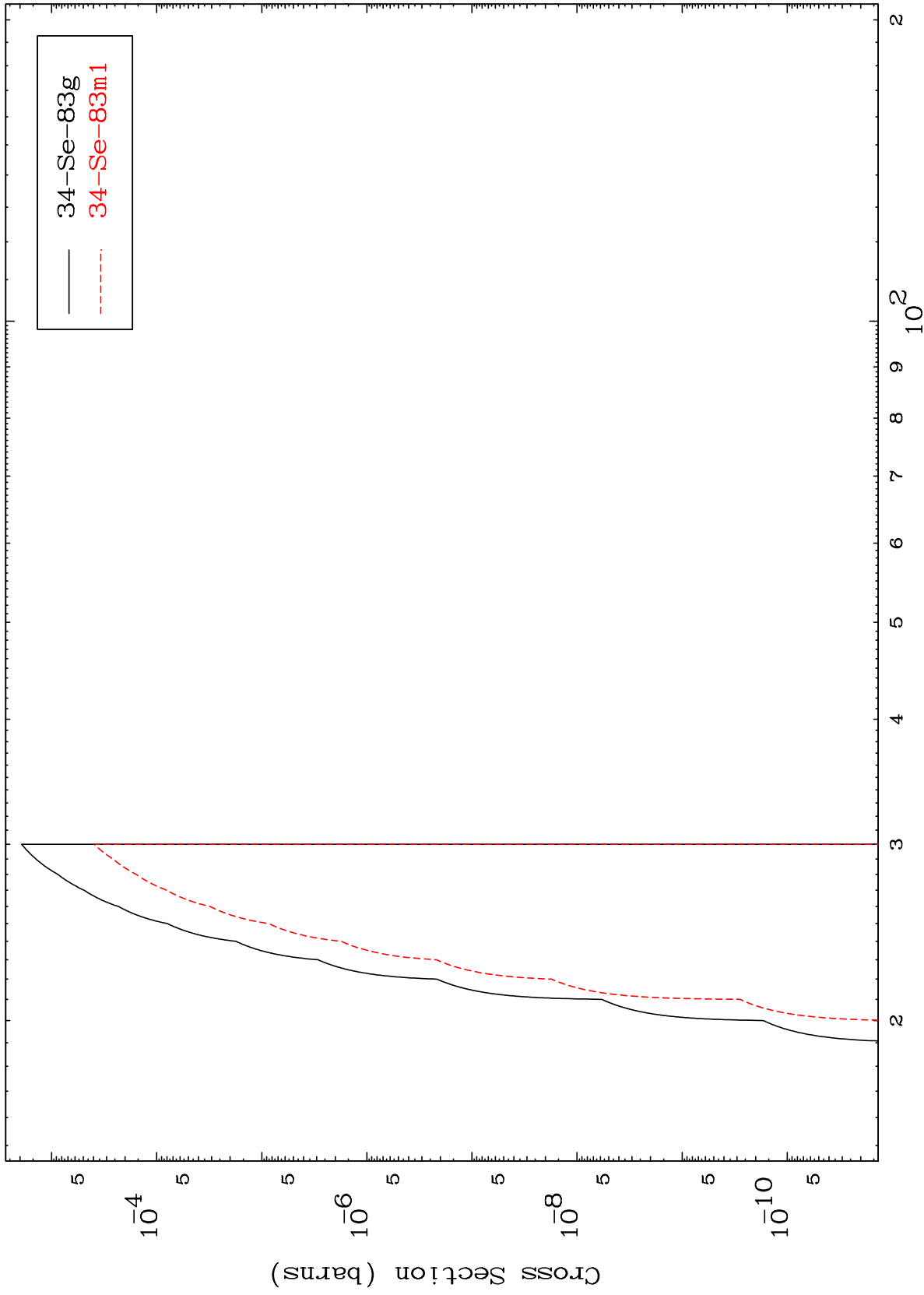
36-Kr-88

MAT 3655

$(n, 2n) \alpha$

36-Kr-88

Radionuclide Production Cross Section



133

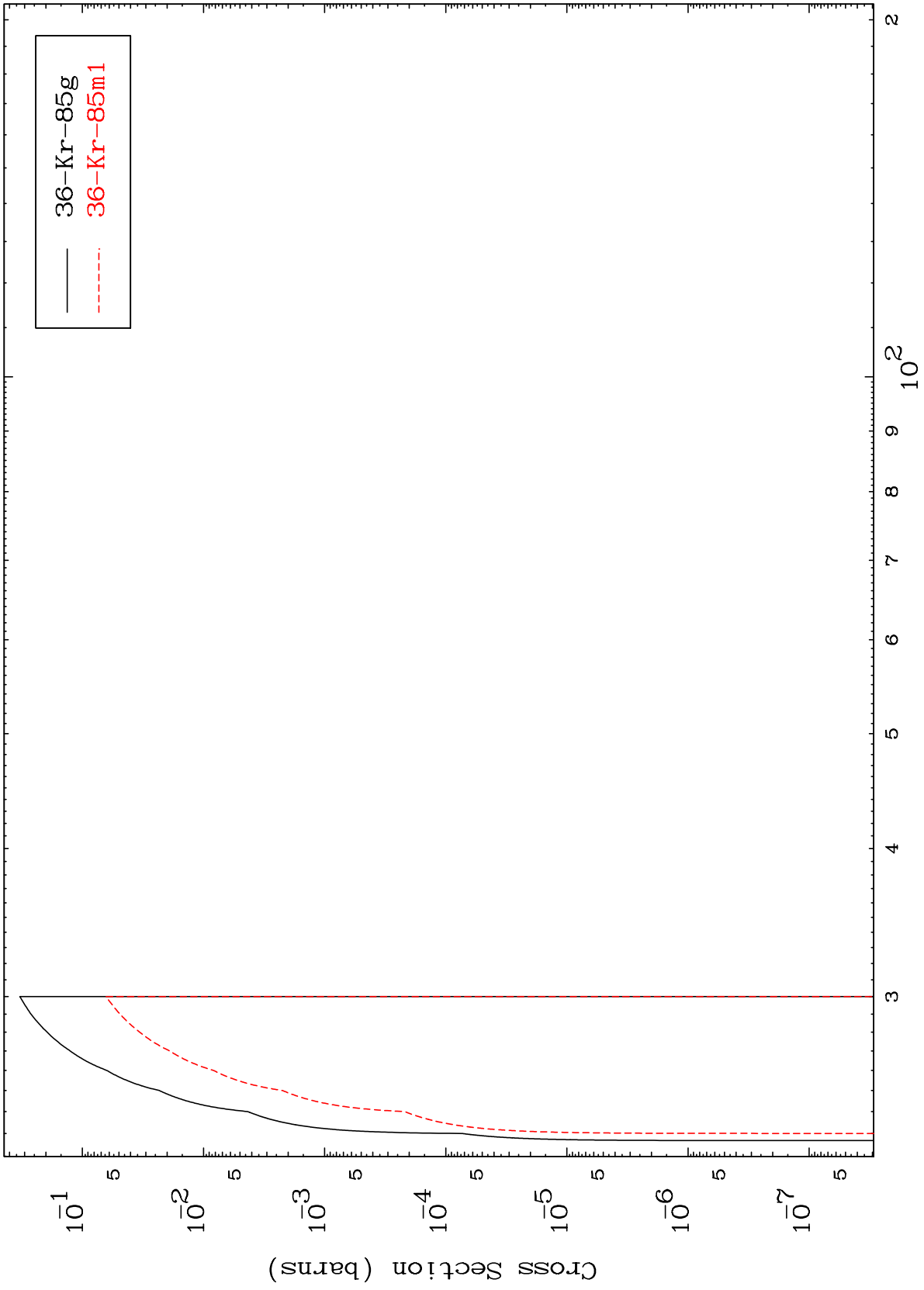
Incident Energy (MeV)

36-Kr-88

MAT 3655

36-Kr-88

(n,4n)
Radionuclide Production Cross Section



134

36-Kr-88