

Program EVALPLOT
(Version 2021-1)

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

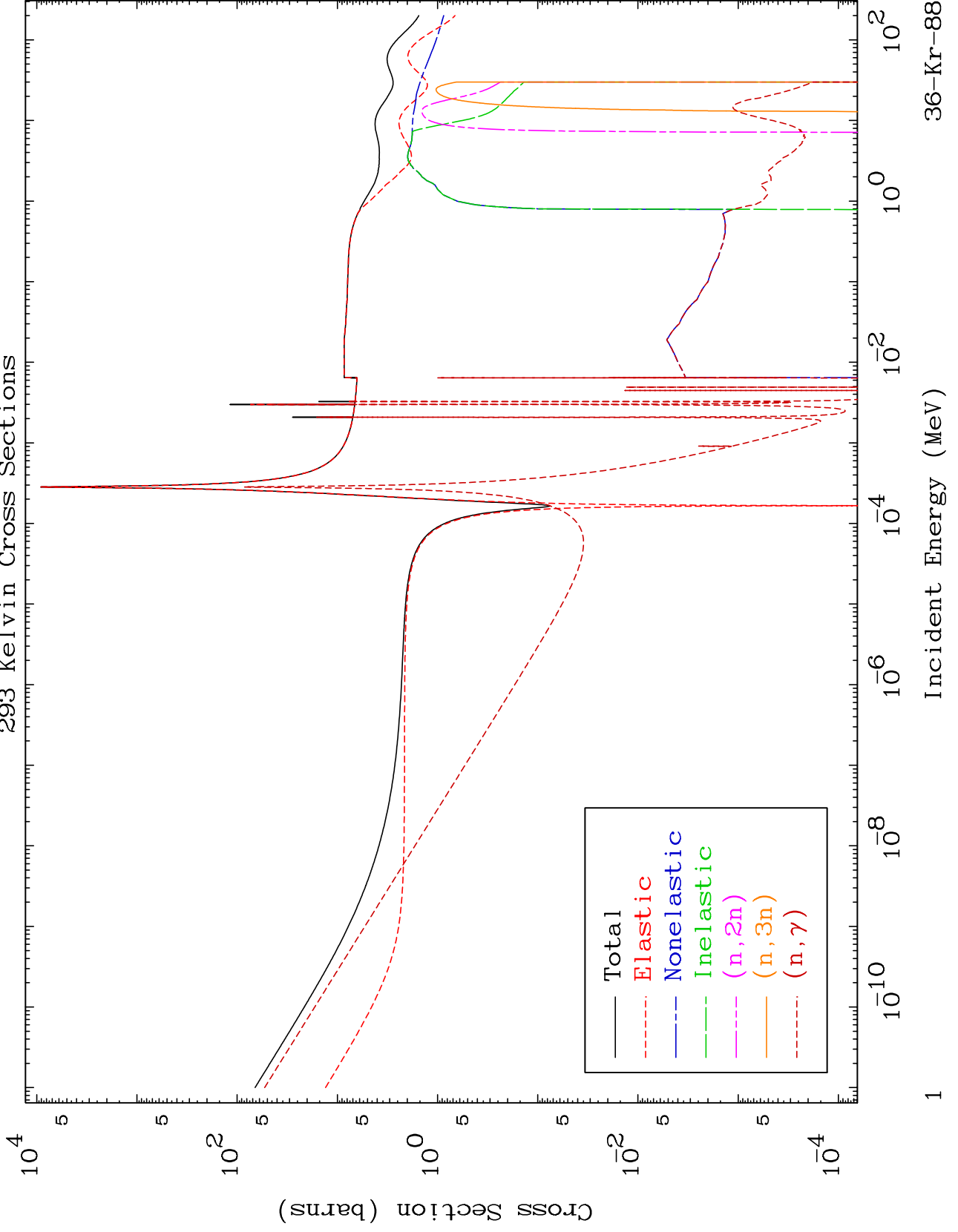
Web:redcullen1.net/HOMEPAGE.NEW

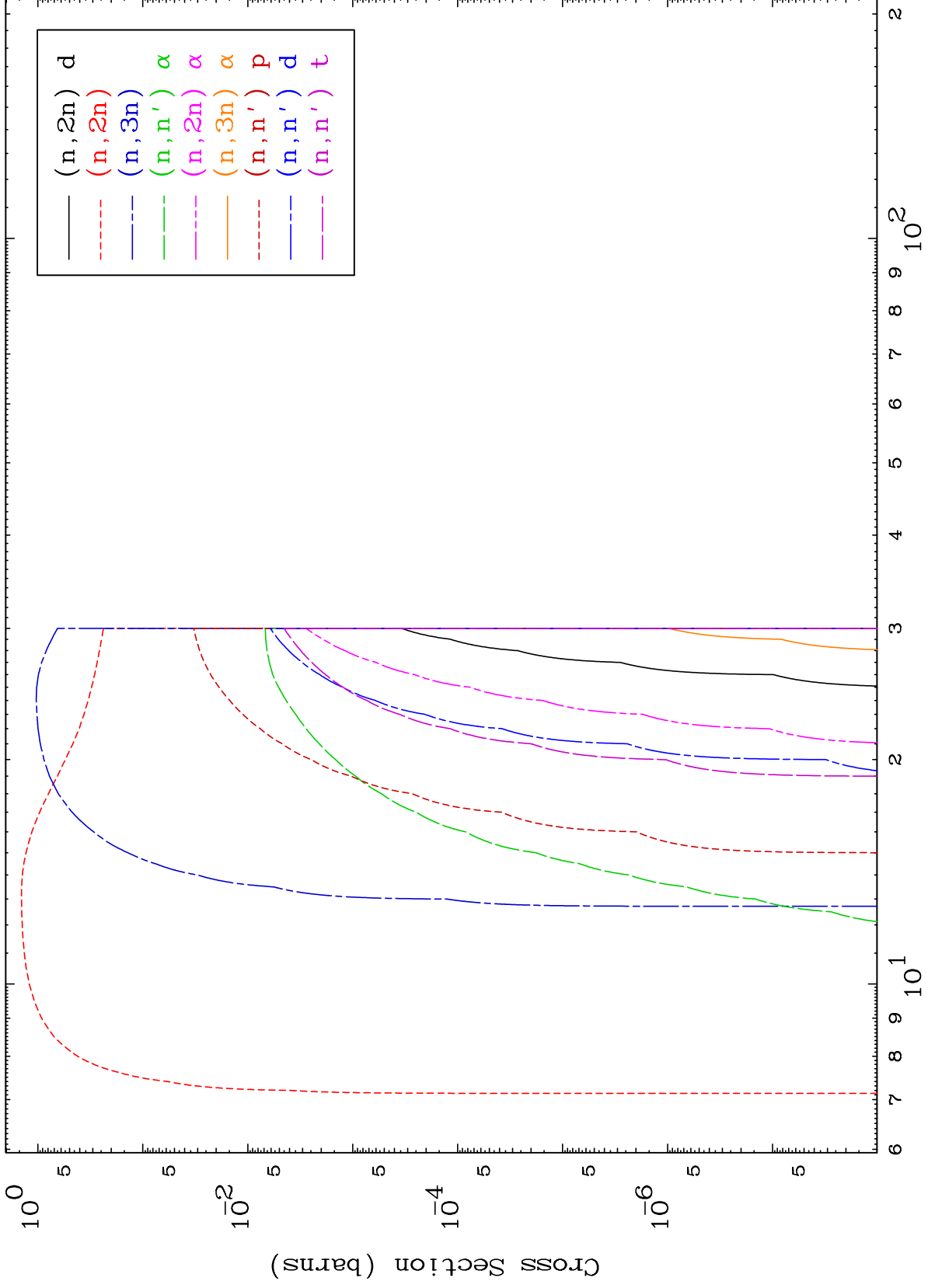
Press Mouse Button to Start

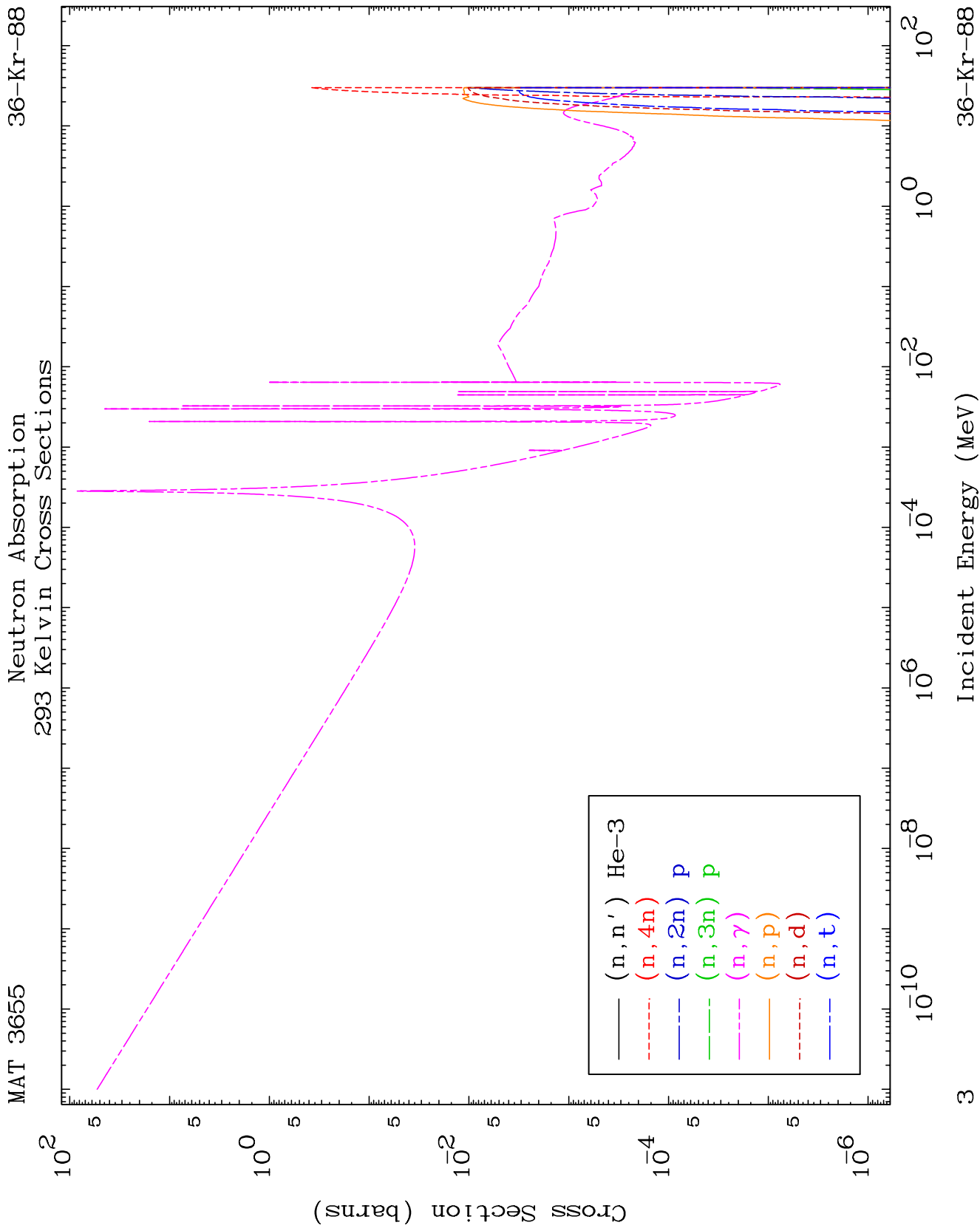
MAT 3655

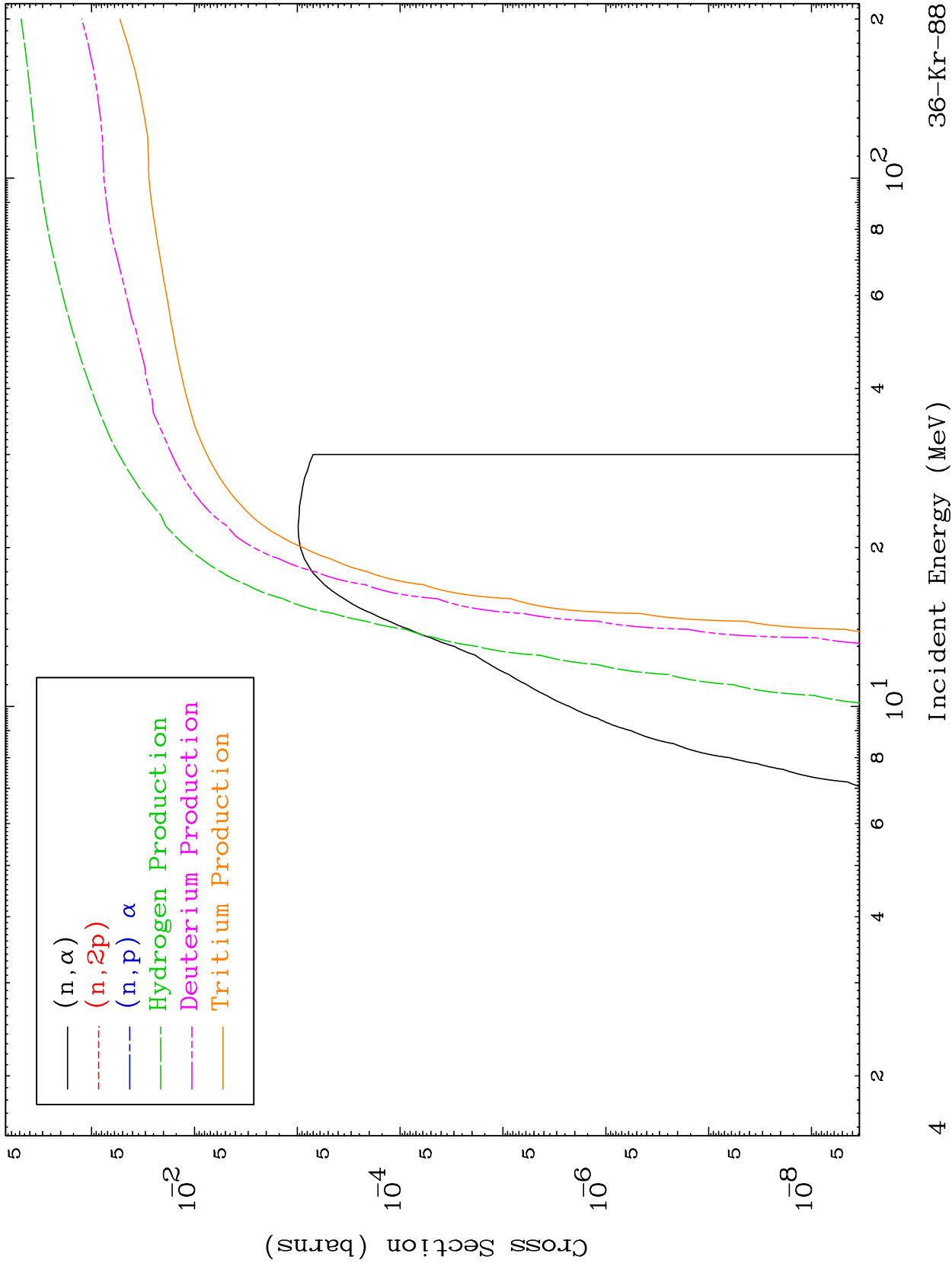
Neutron Major
293 Kelvin Cross Sections

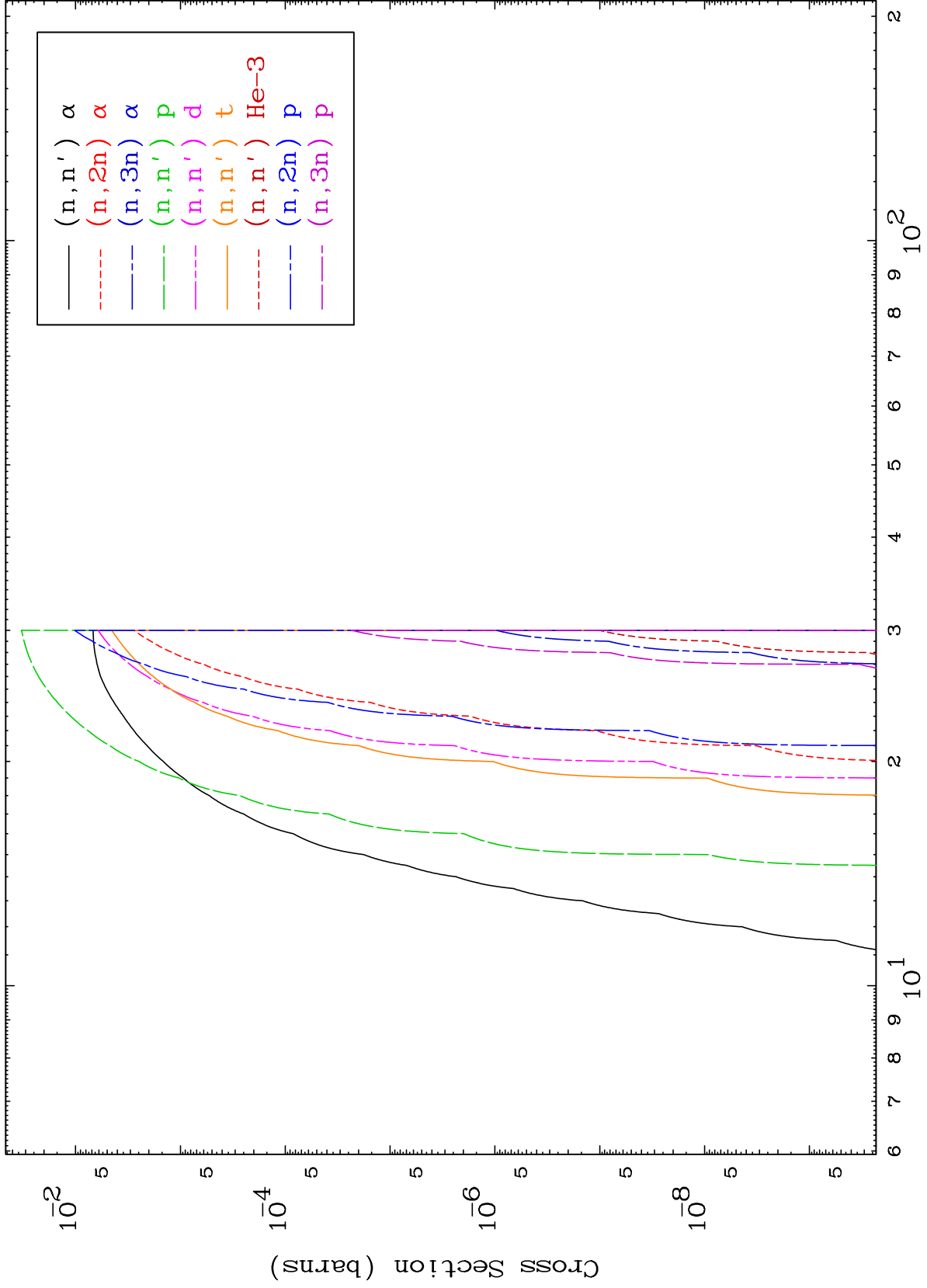
36-Kr-88

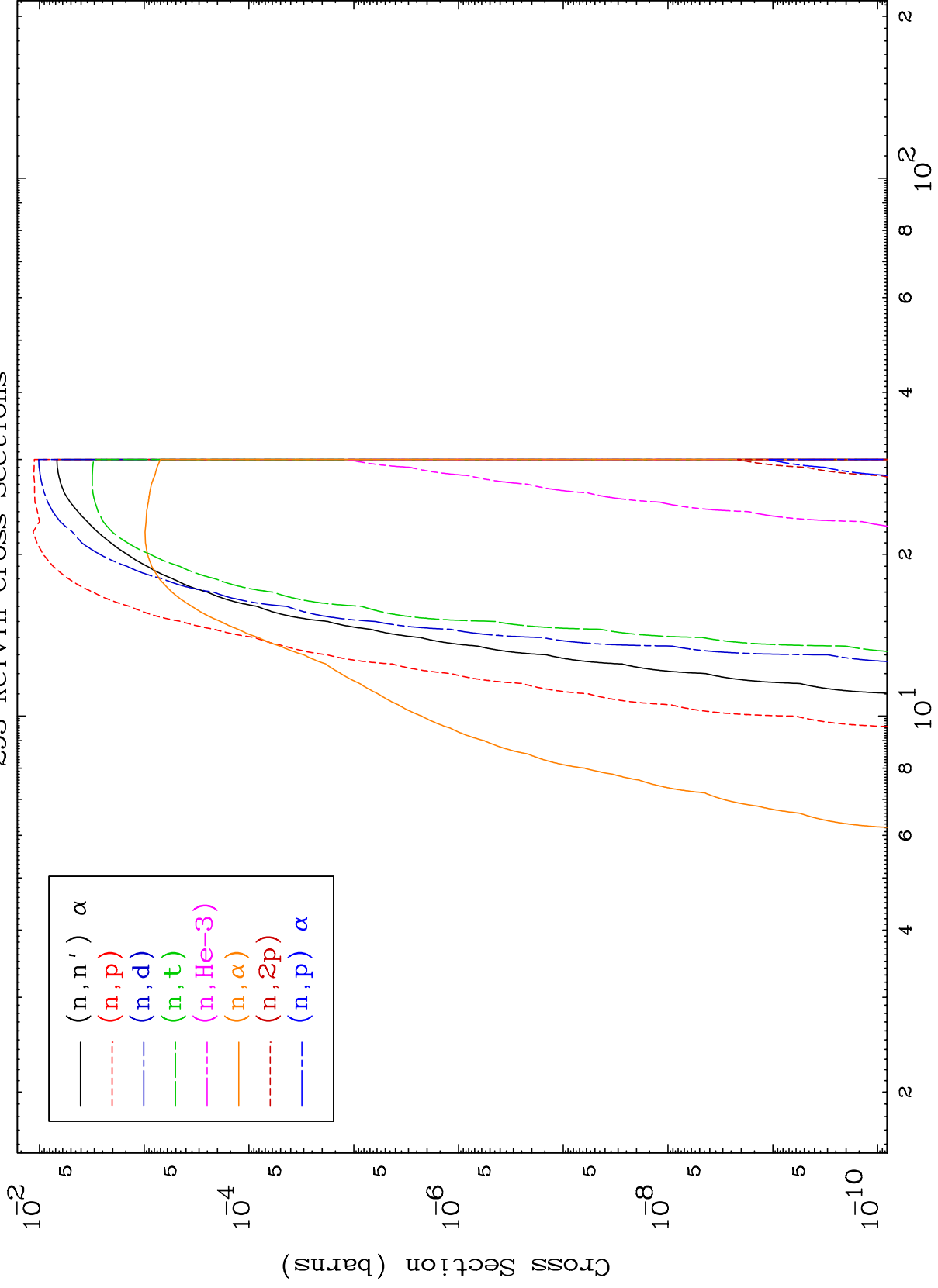








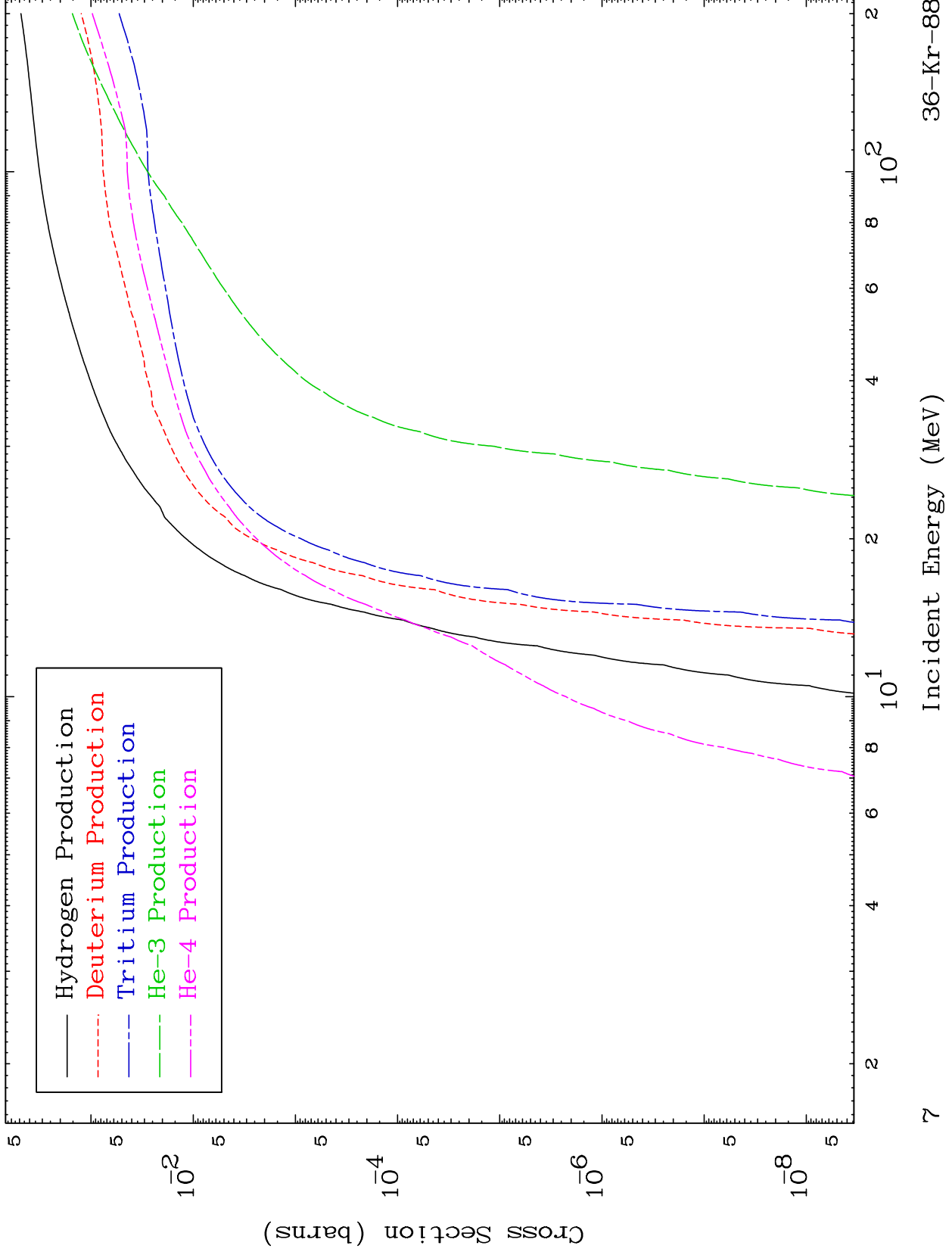




MAT 3655

Particle Production
293 Kelvin Cross Sections

36-Kr-88

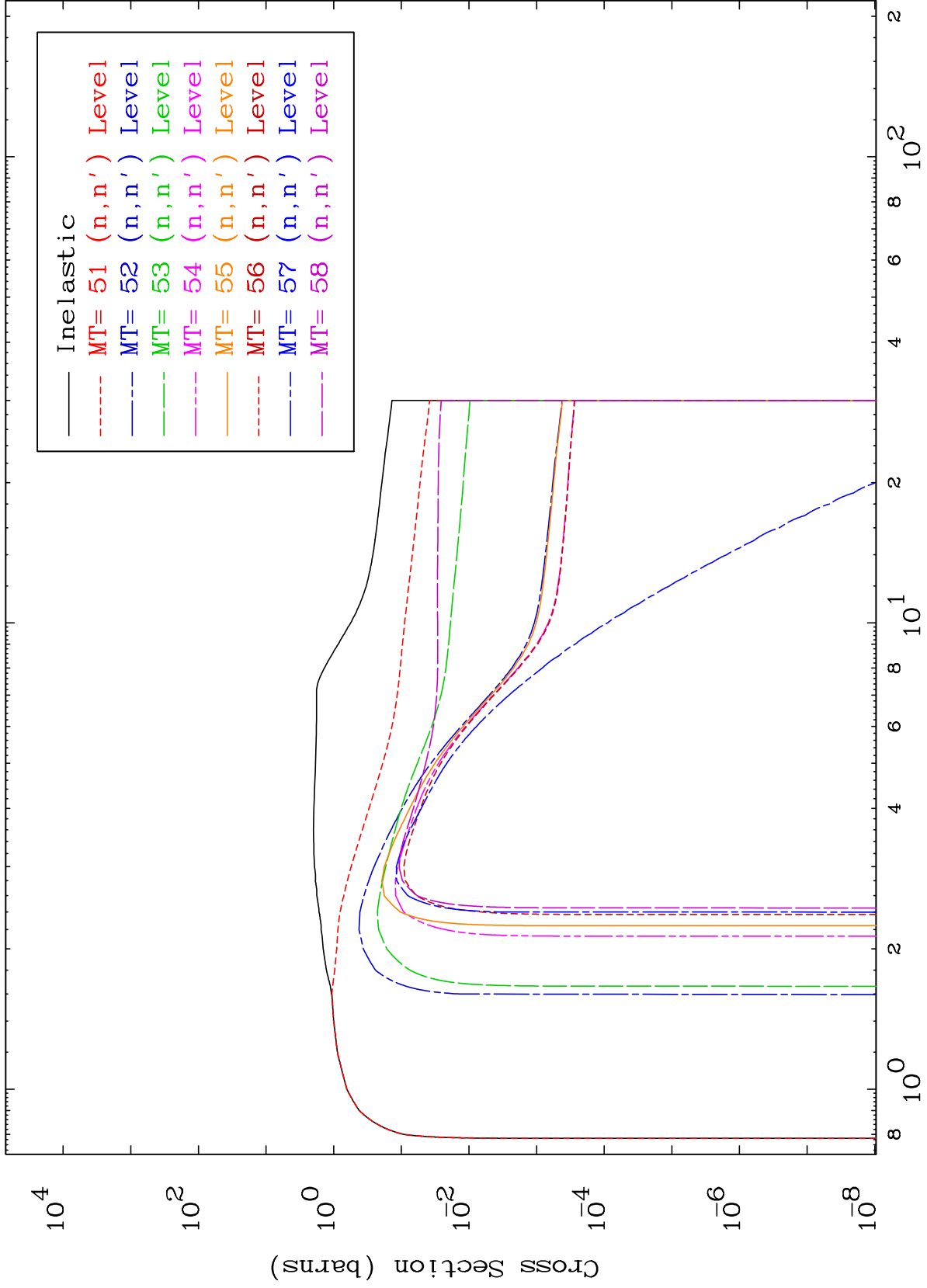


MAT 3655

(n,n') Levels

36-Kr-88

293 Kelvin Cross Sections



8

Incident Energy (MeV)

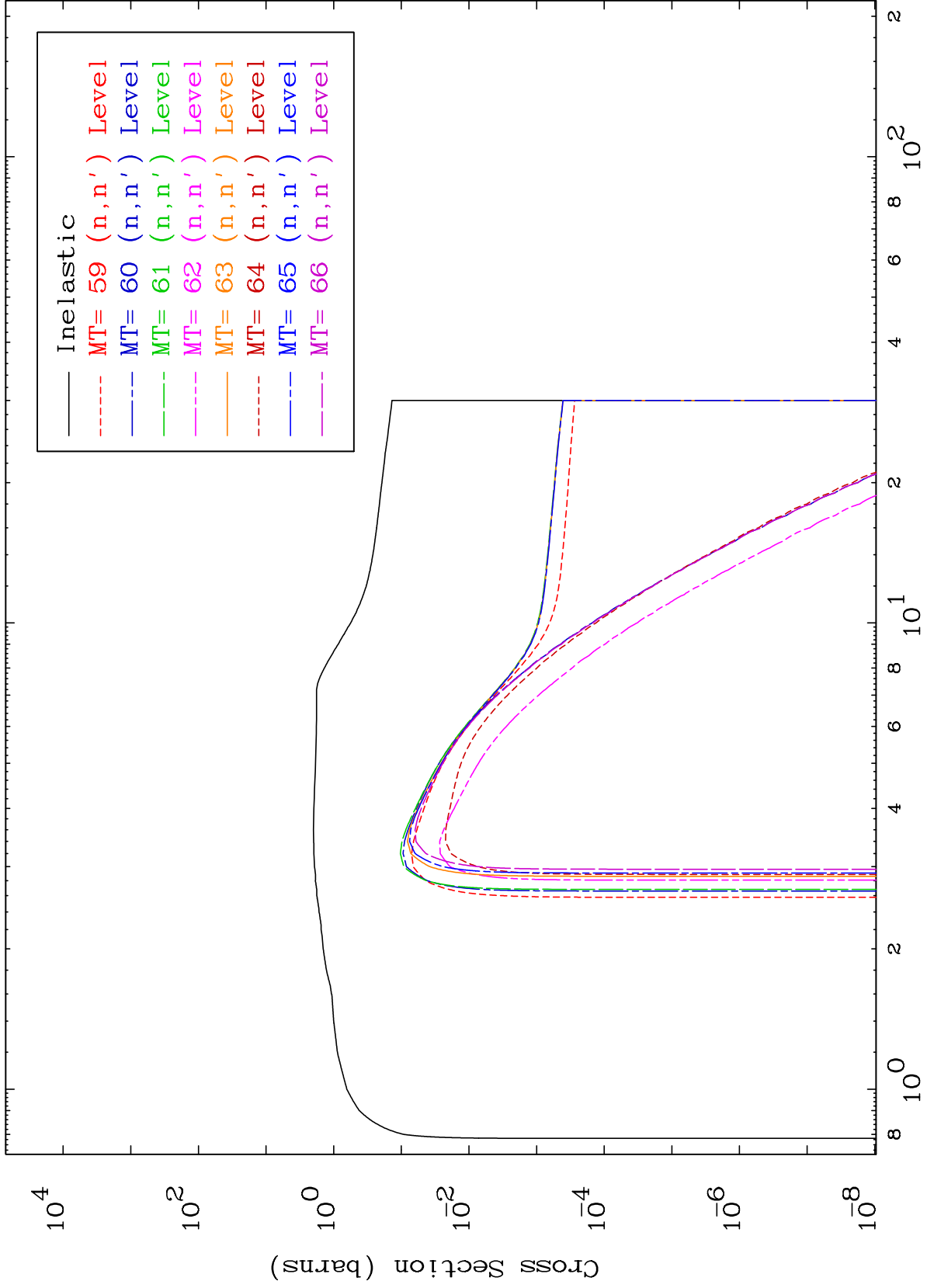
36-Kr-88

MAT 3655

(n,n') Levels

36-Kr-88

293 Kelvin Cross Sections



9

Incident Energy (MeV)

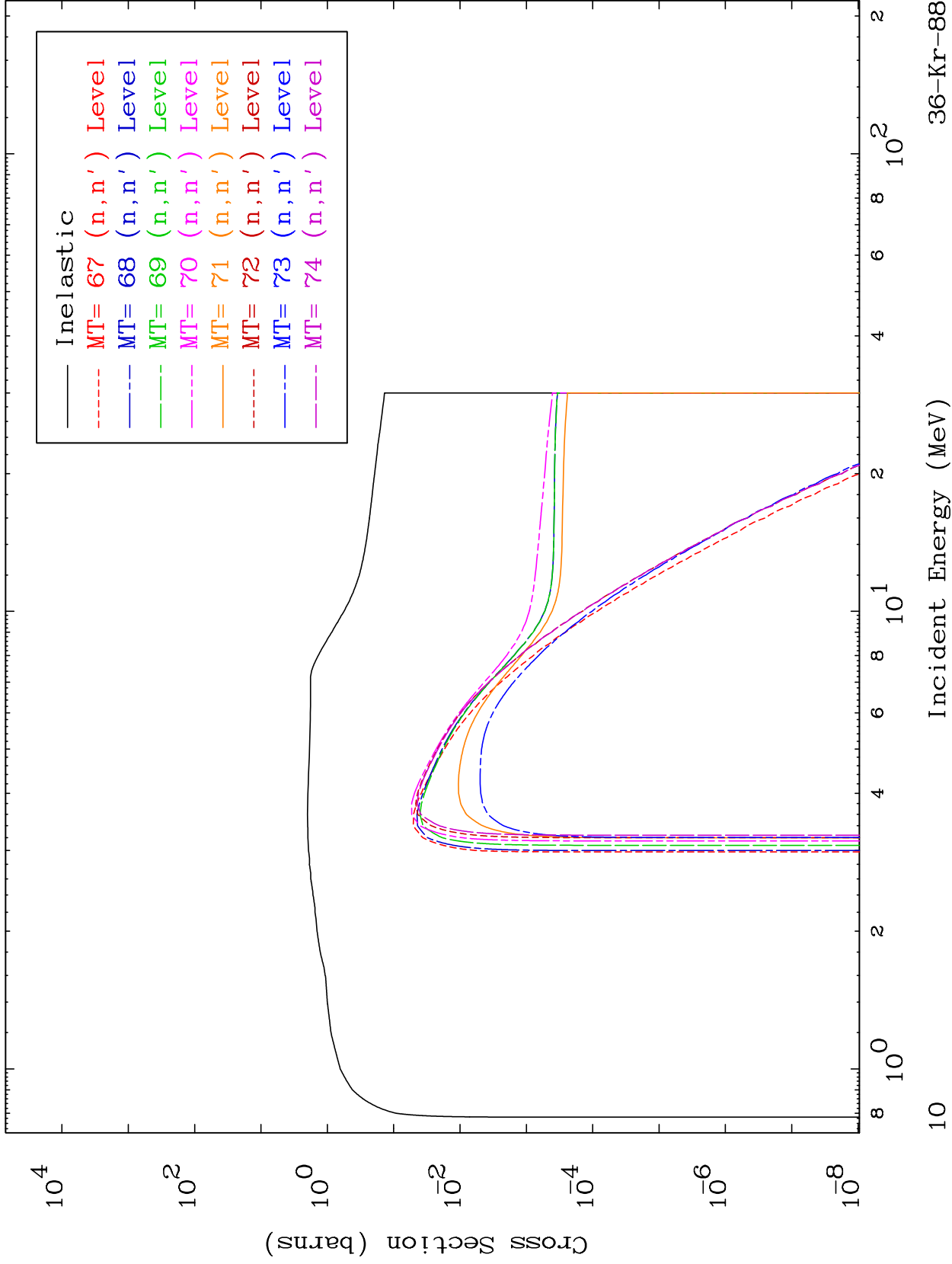
36-Kr-88

MAT 3655

(n,n') Levels

36-Kr-88

293 Kelvin Cross Sections

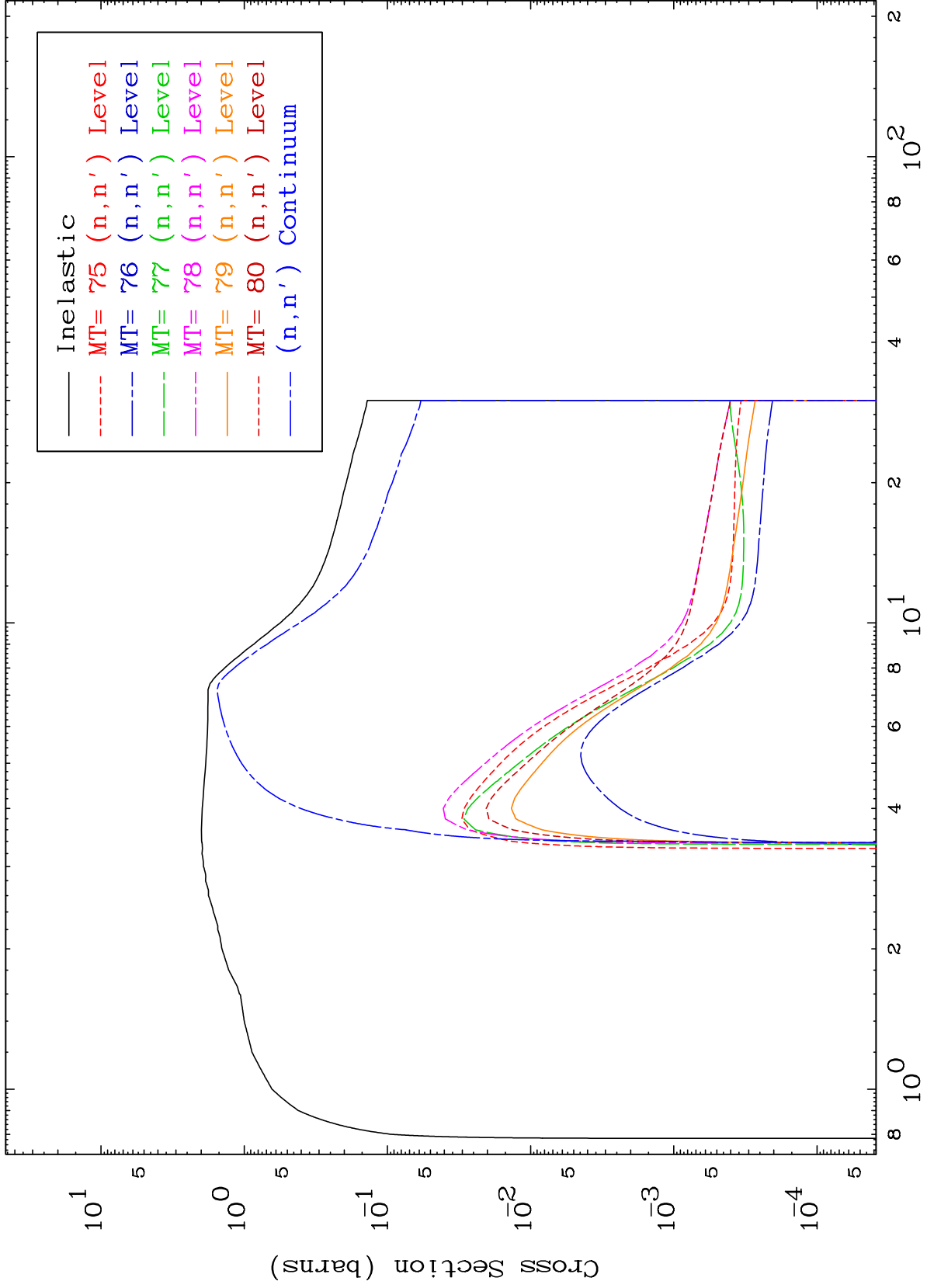


MAT 3655

(n,n') Levels

36-Kr-88

293 Kelvins Cross Sections



11

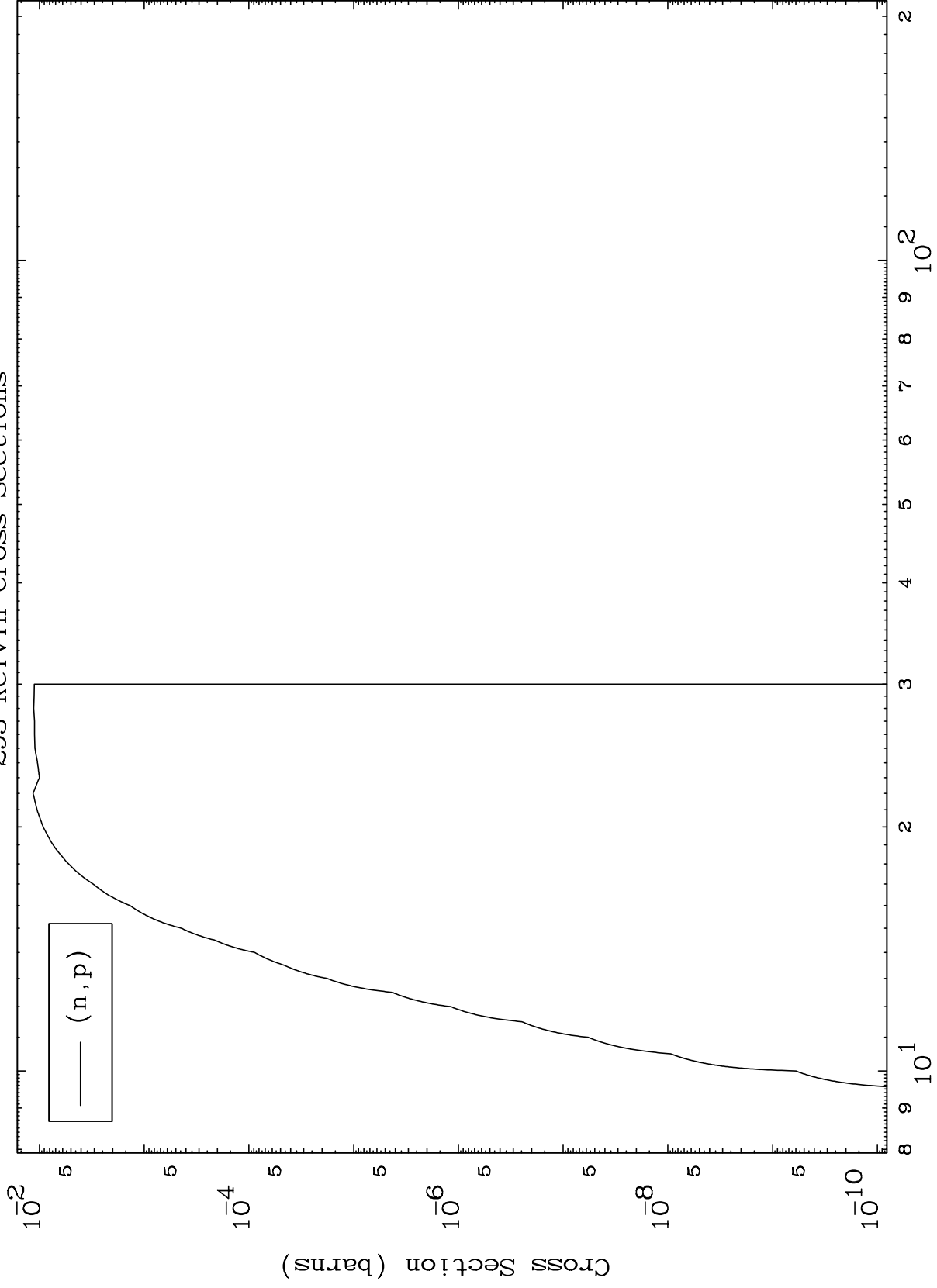
Incident Energy (MeV)

36-Kr-88

MAT 3655

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-88



12

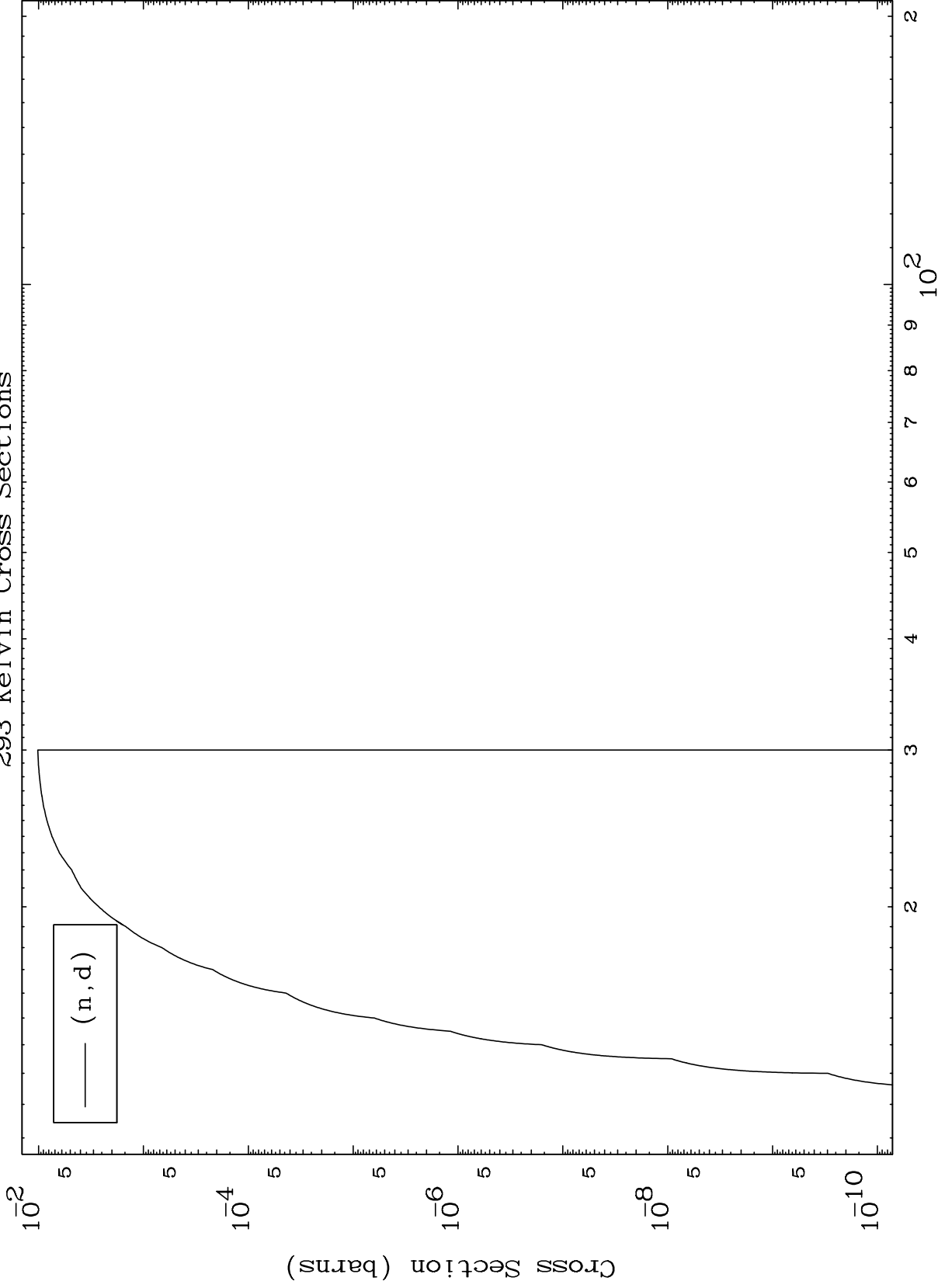
36-Kr-88

36-Kr-88

MAT 3655

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-88



13

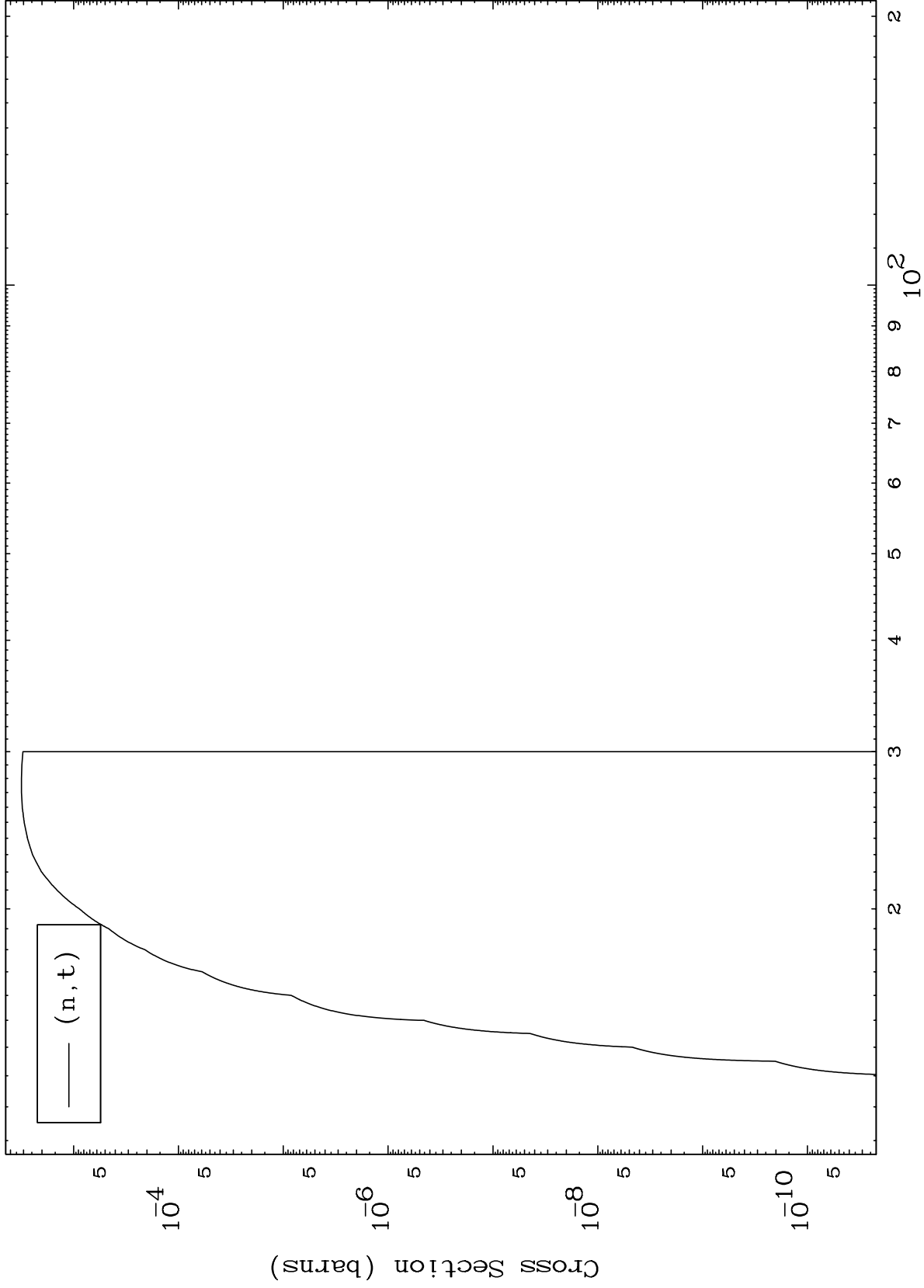
Incident Energy (MeV)

36-Kr-88

MAT 3655

(n,t) Levels
293 Kelvin Cross Sections

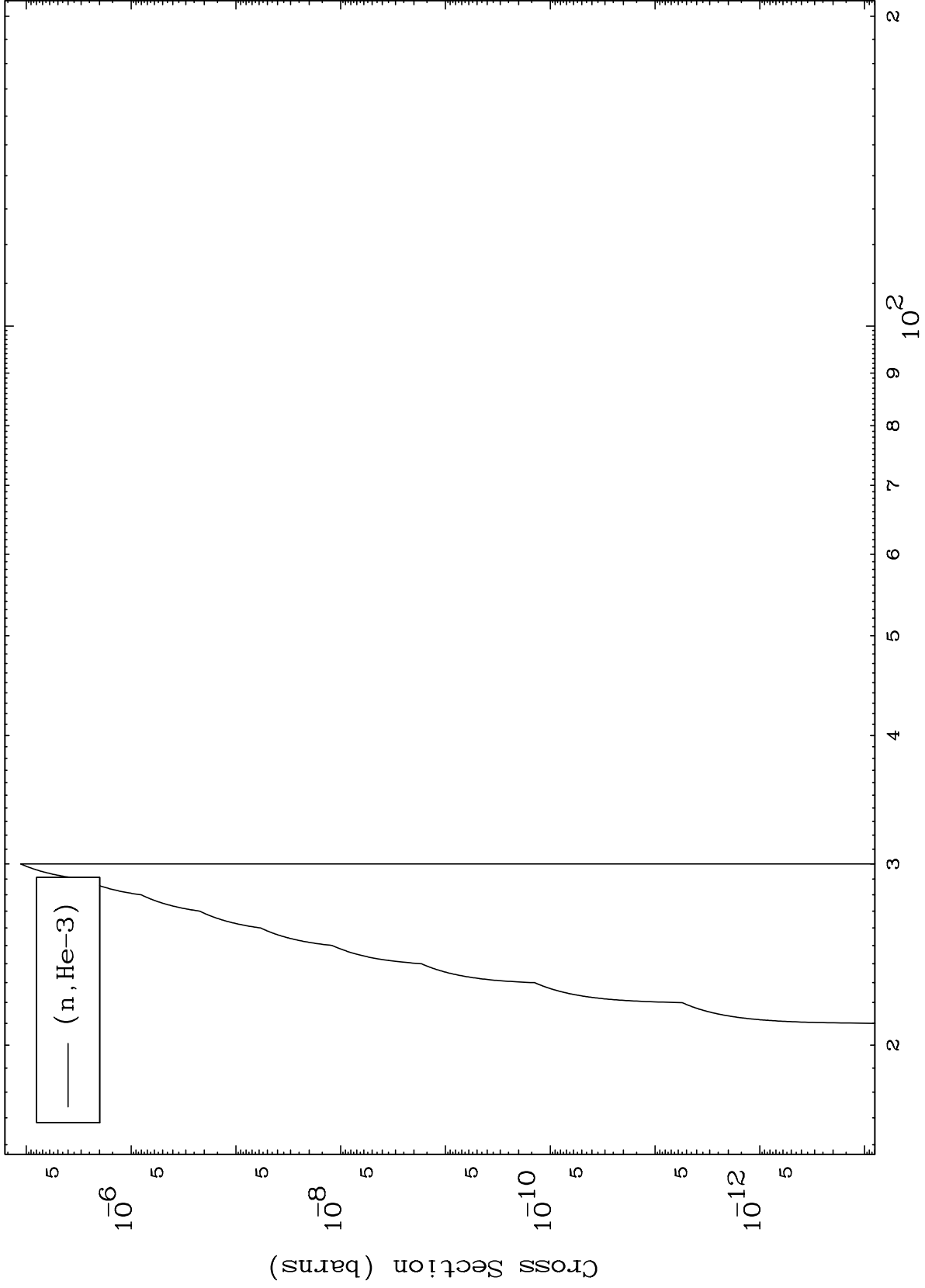
36-Kr-88



14

Incident Energy (MeV)

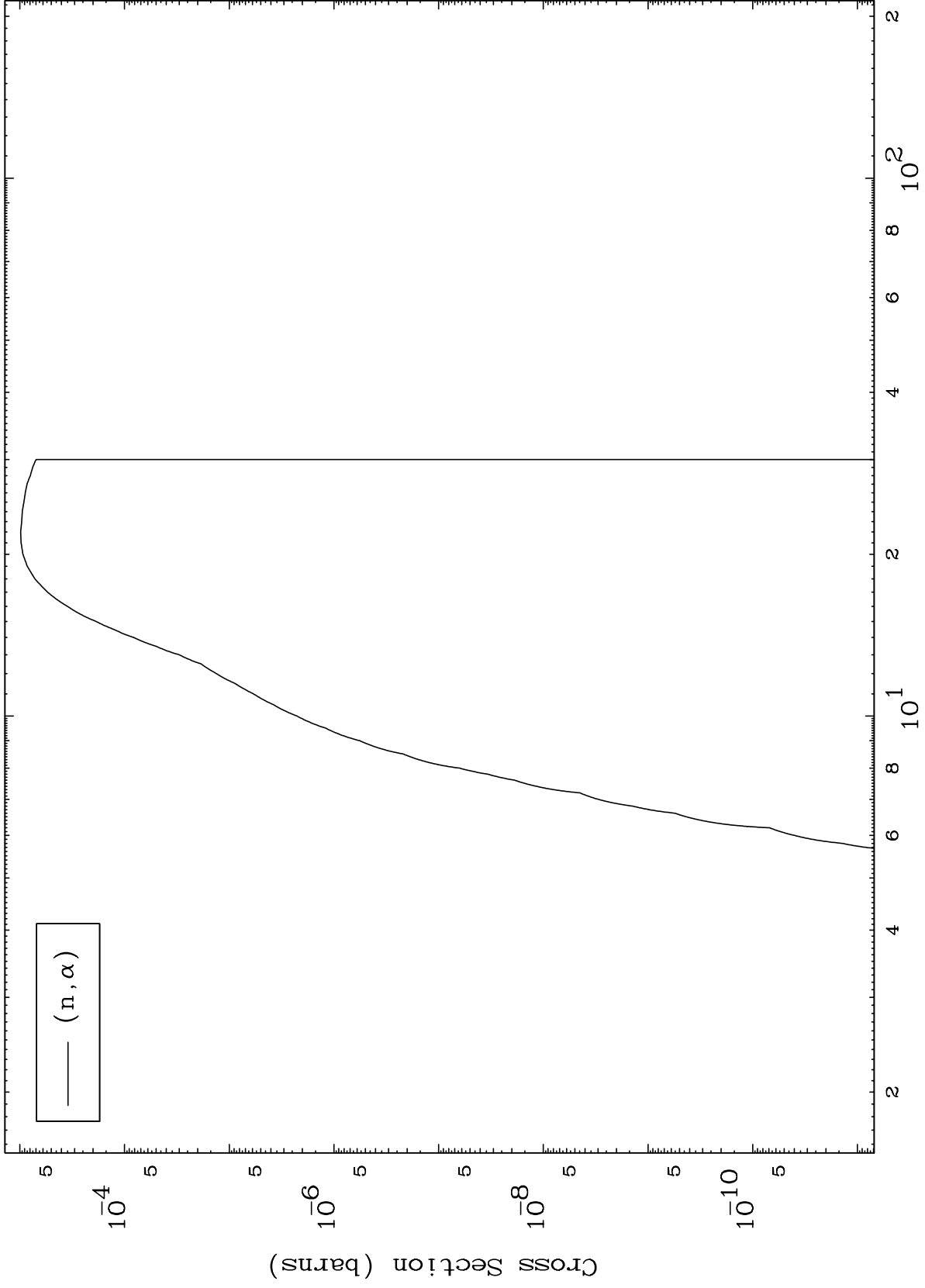
36-Kr-88



MAT 3655

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-88



16

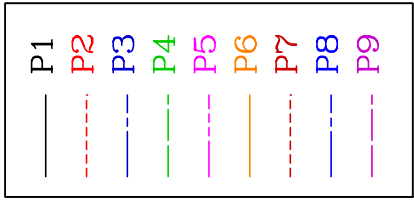
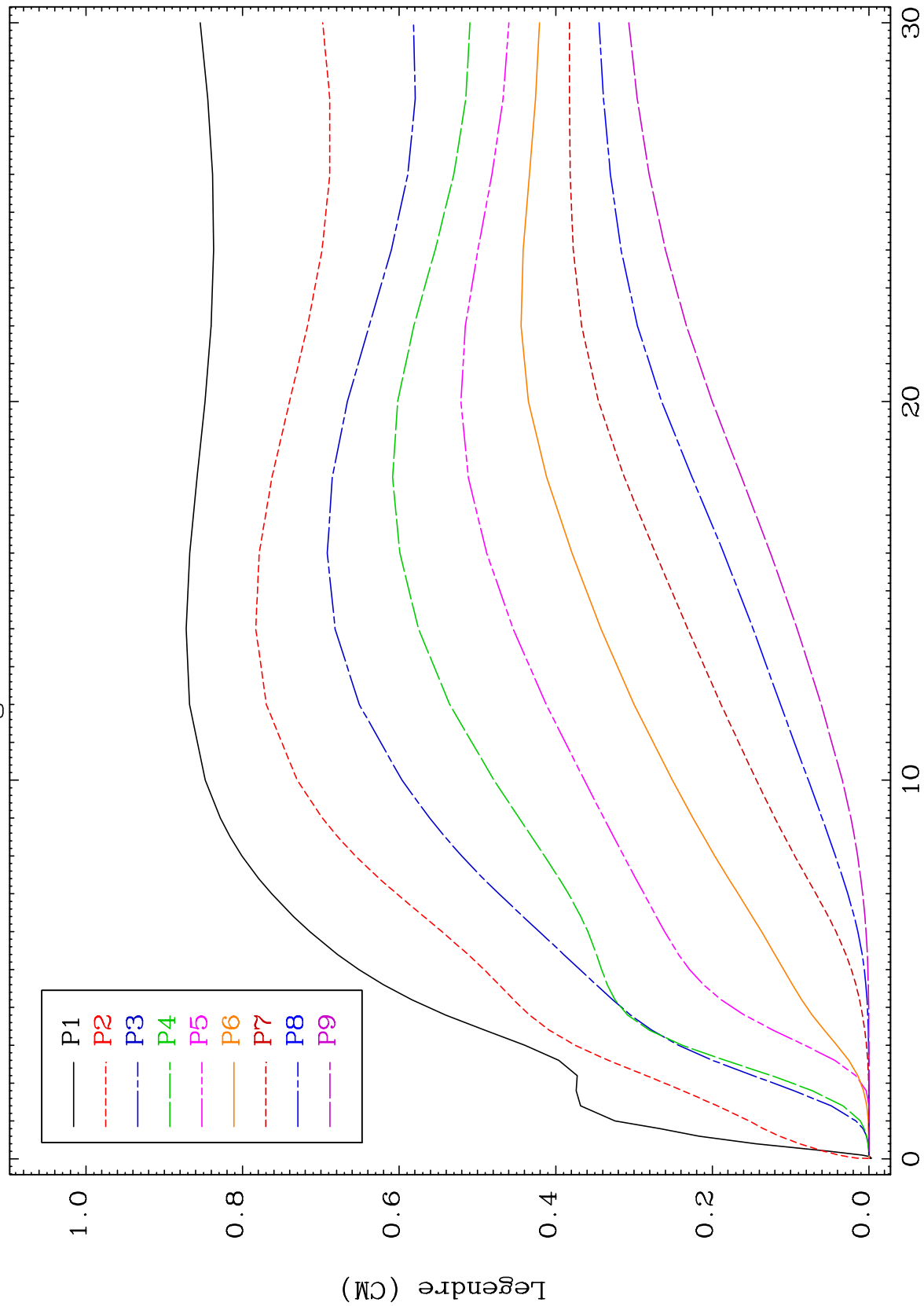
Incident Energy (MeV)

36-Kr-88

MAT 3655

Elastic Legendre Coefficients

36-Kr-88



17

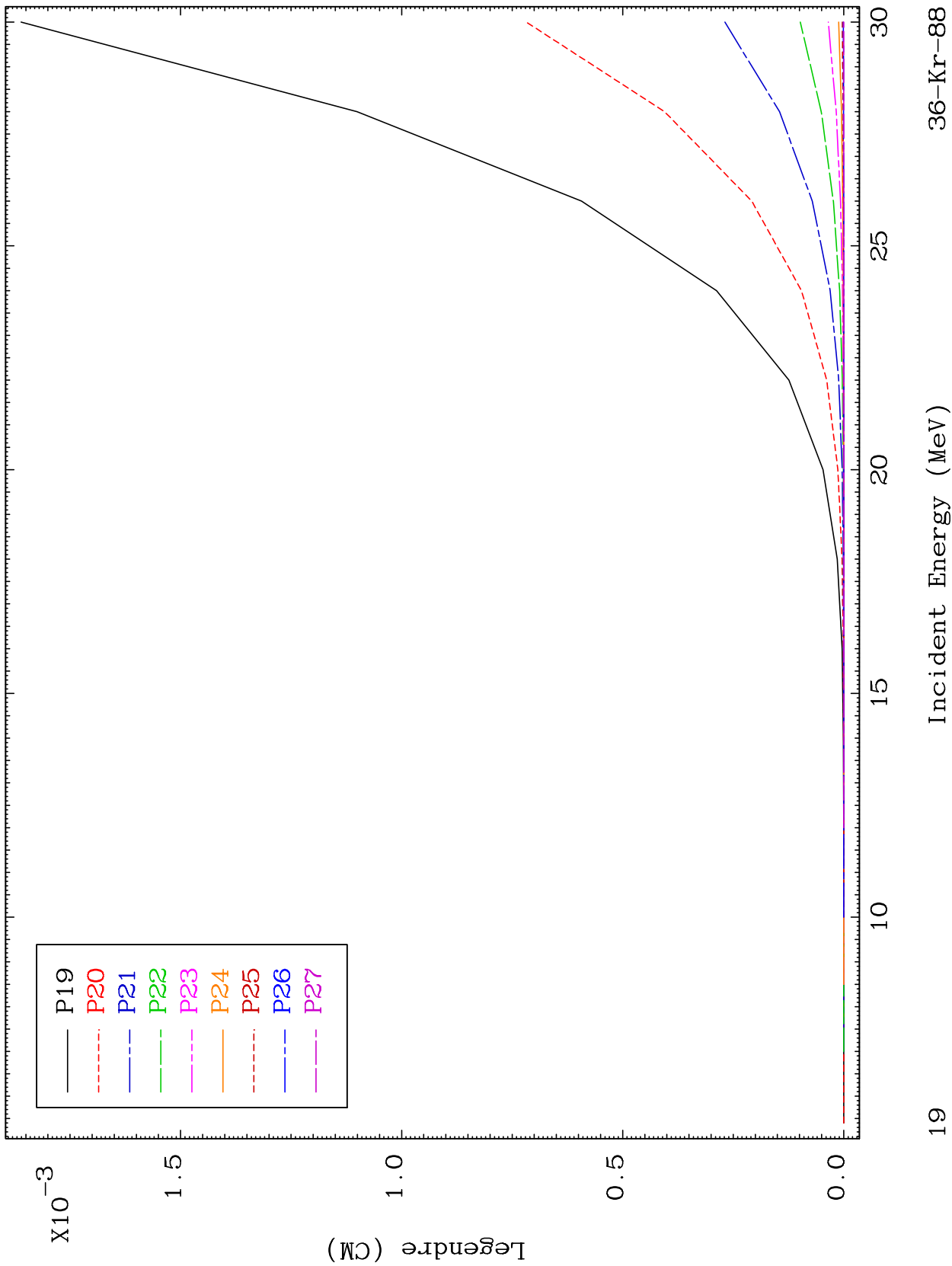
Incident Energy (MeV)

36-Kr-88

MAT 3655

Elastic Legendre Coefficients

36-Kr-88

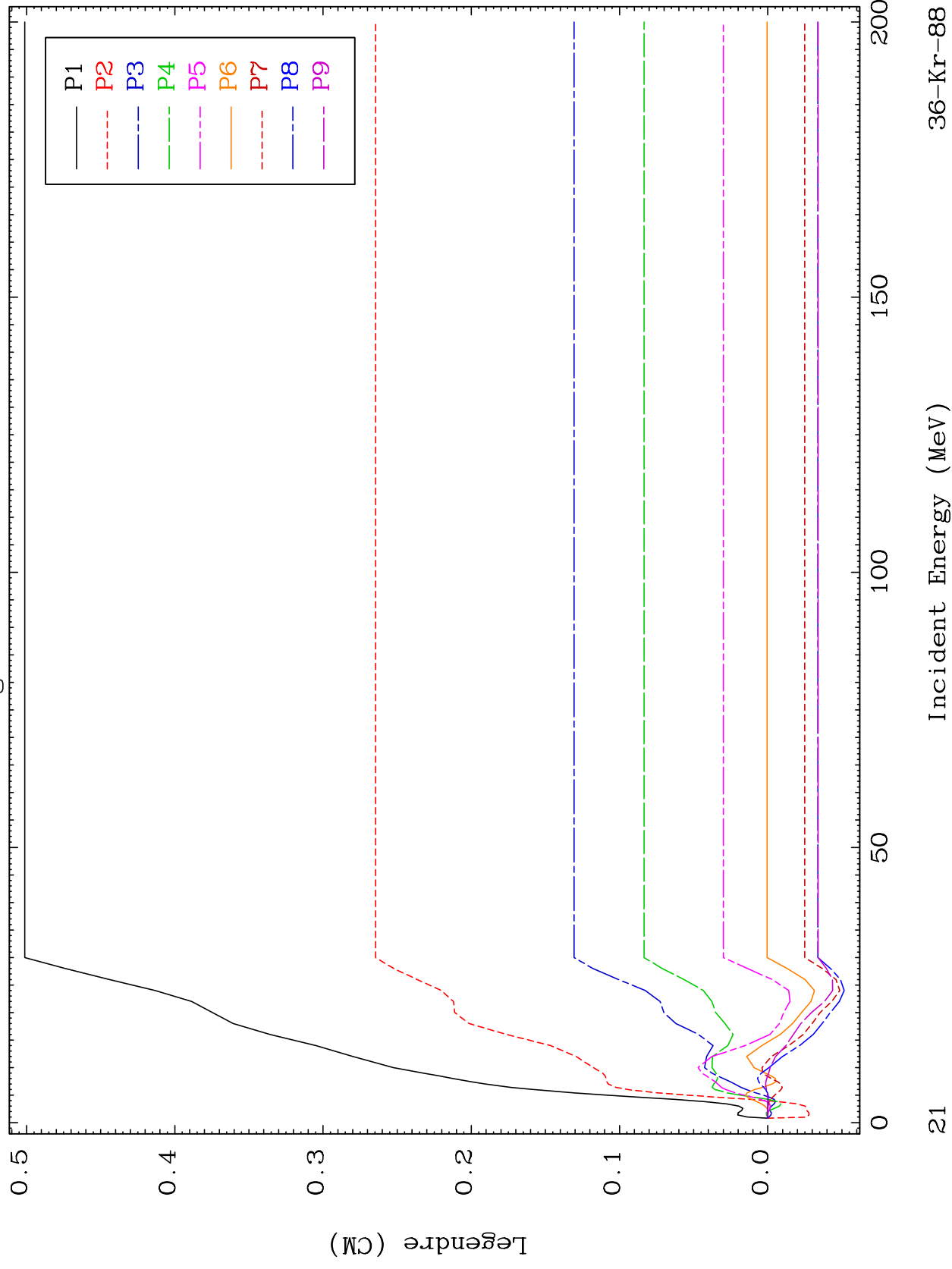


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 3655

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

36-Kr-88



21

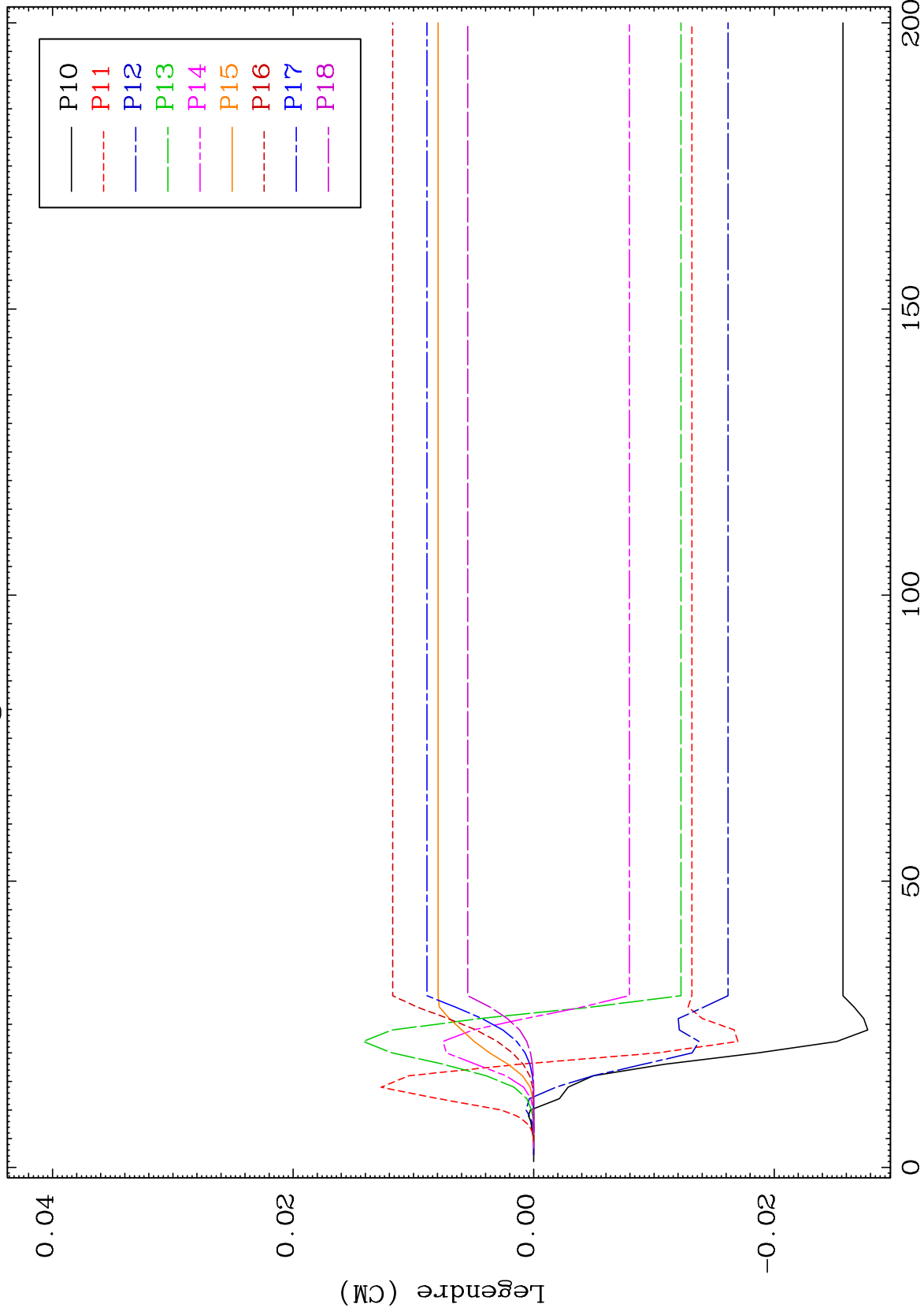
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

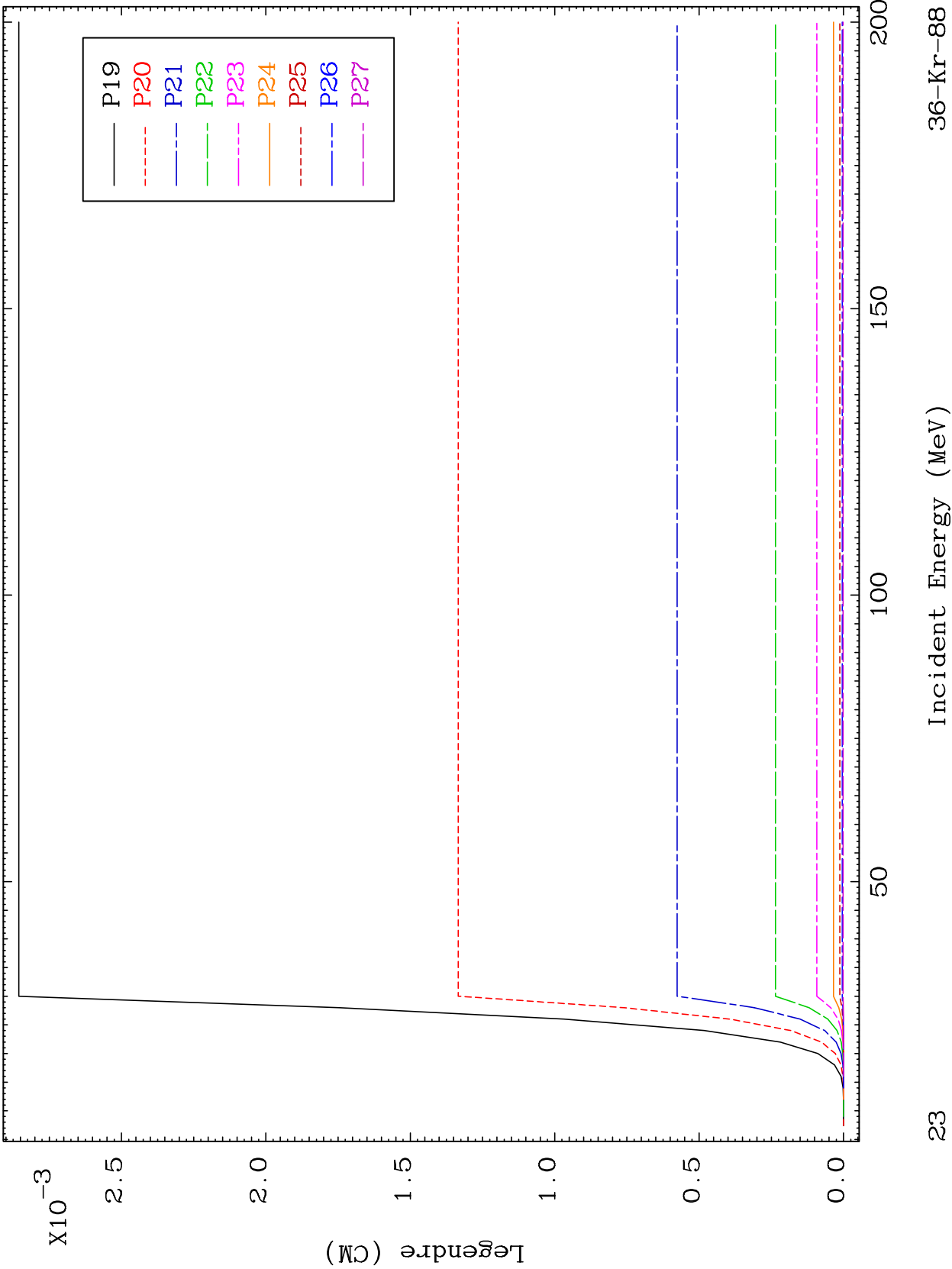
36-Kr-88



22

Incident Energy (MeV)

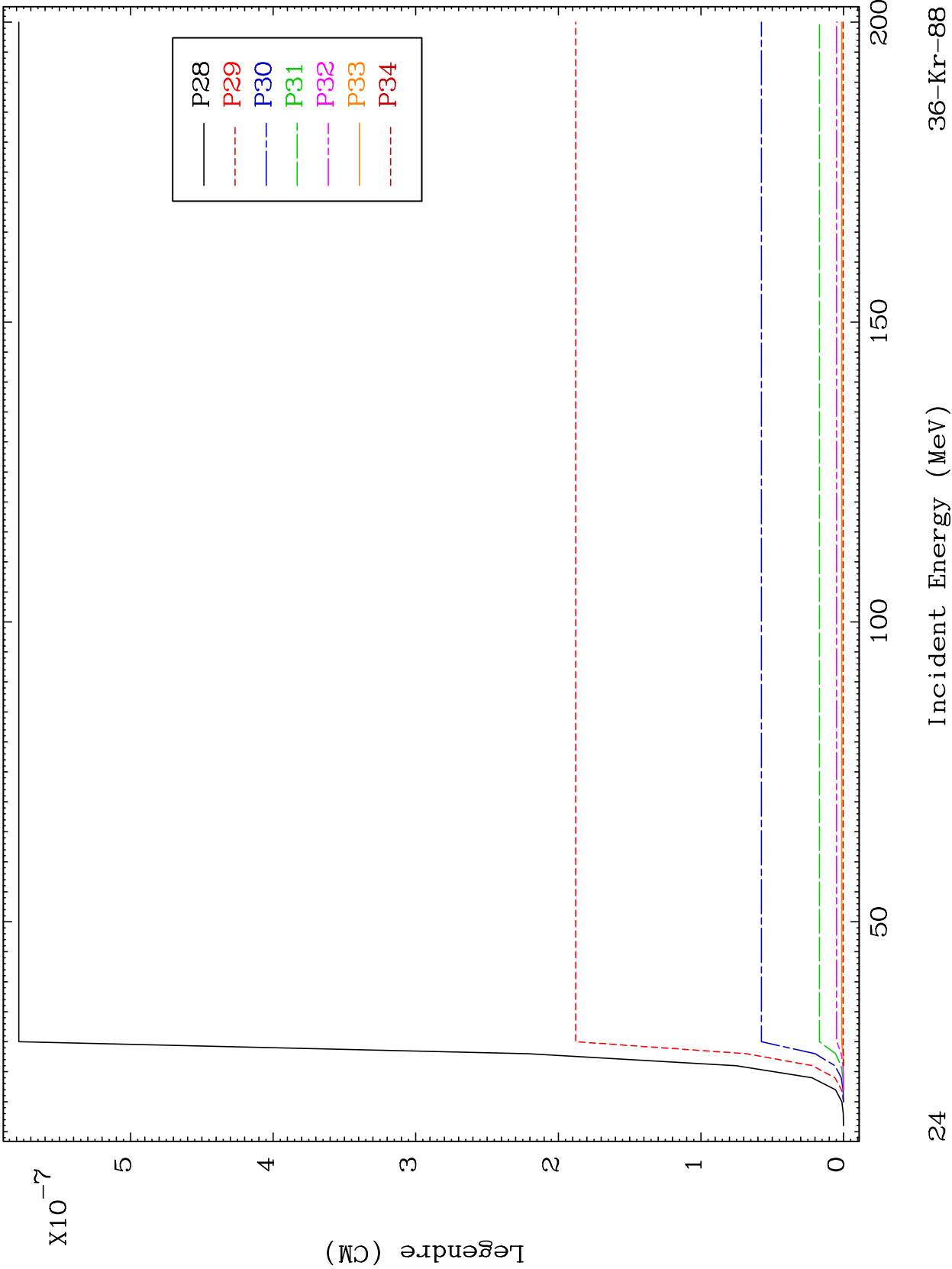
36-Kr-88



MAT 3655

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

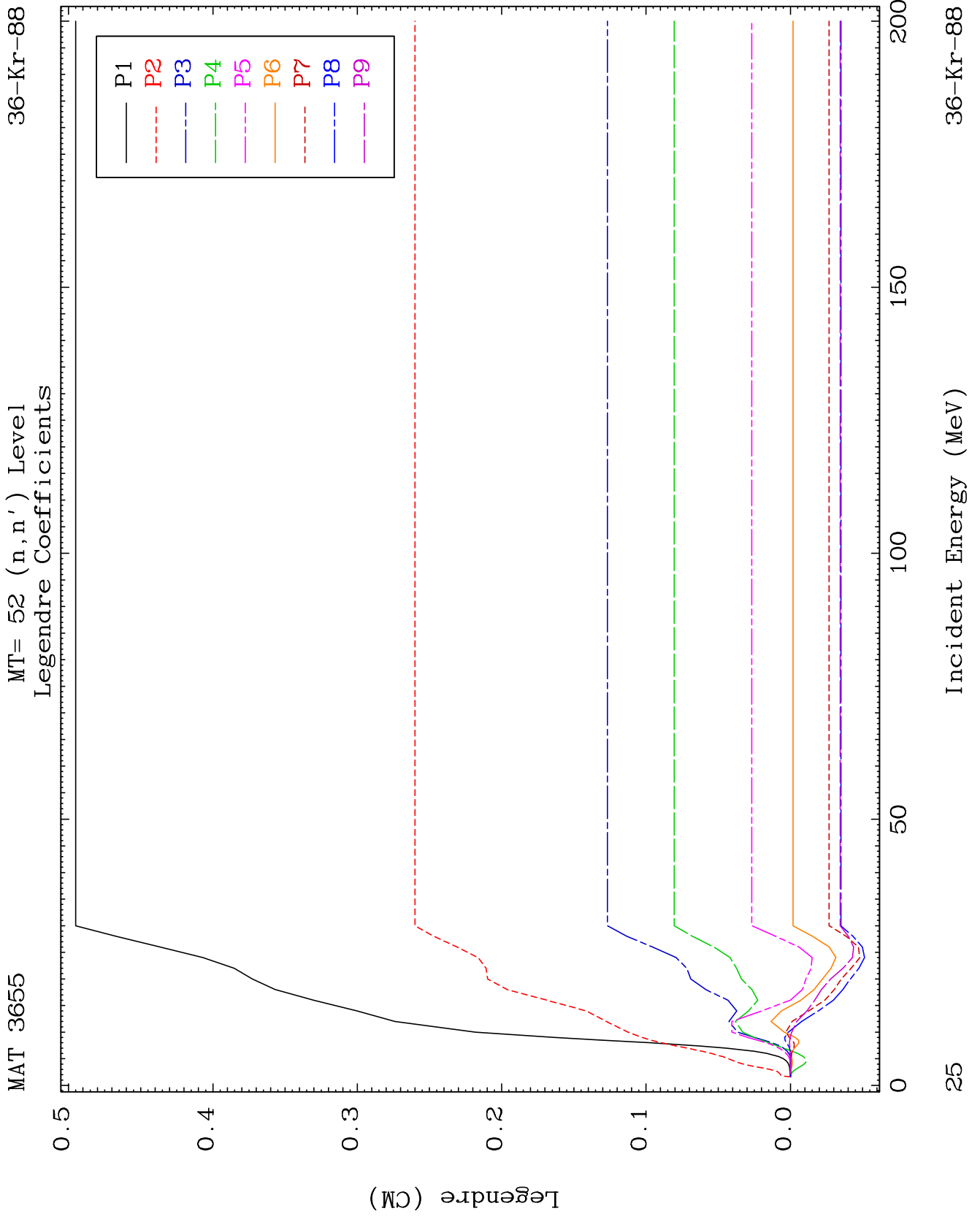
36-Kr-88



24

Incident Energy (MeV)

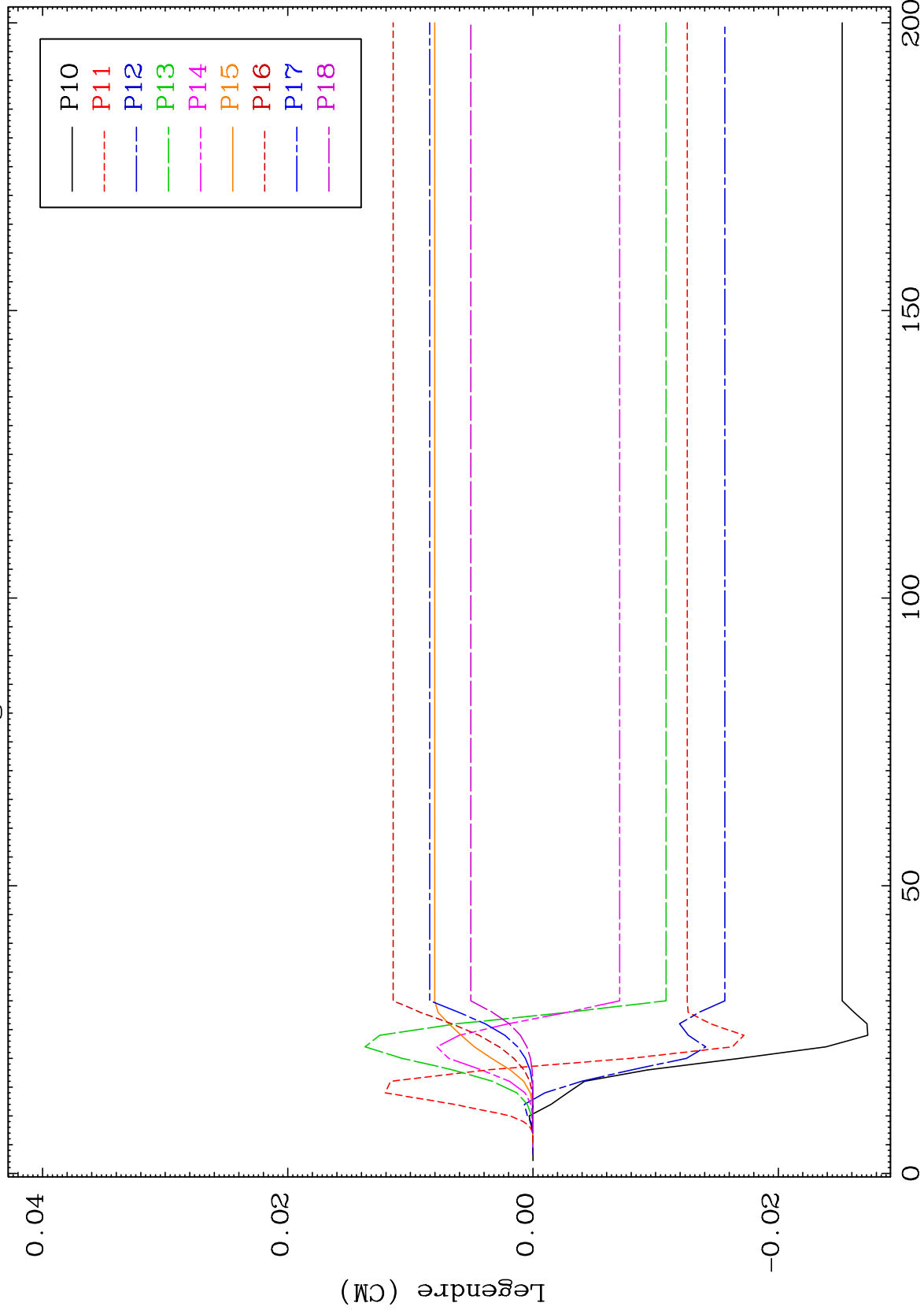
36-Kr-88



MAT 3655

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

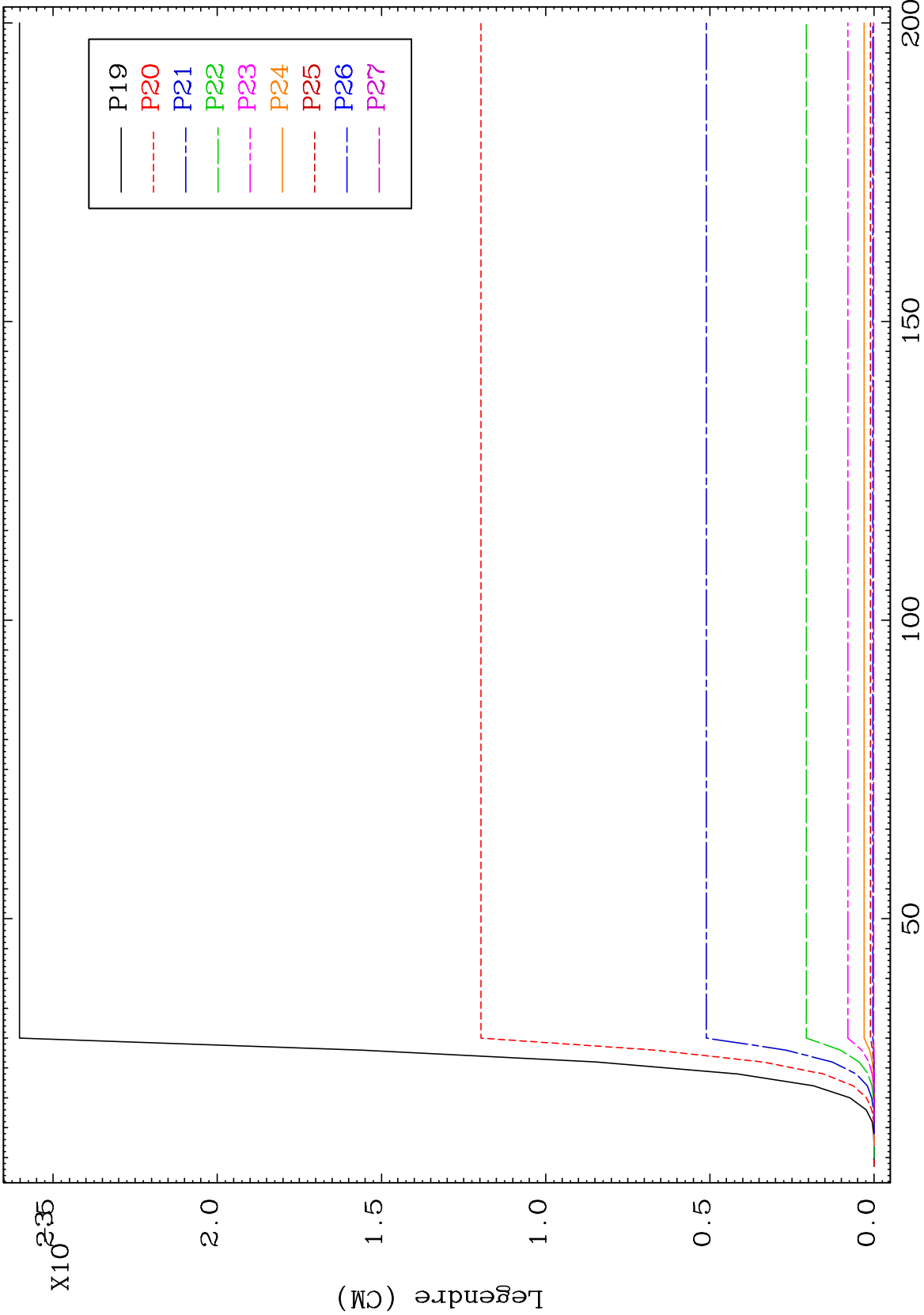
36-Kr-88



26

Incident Energy (MeV)

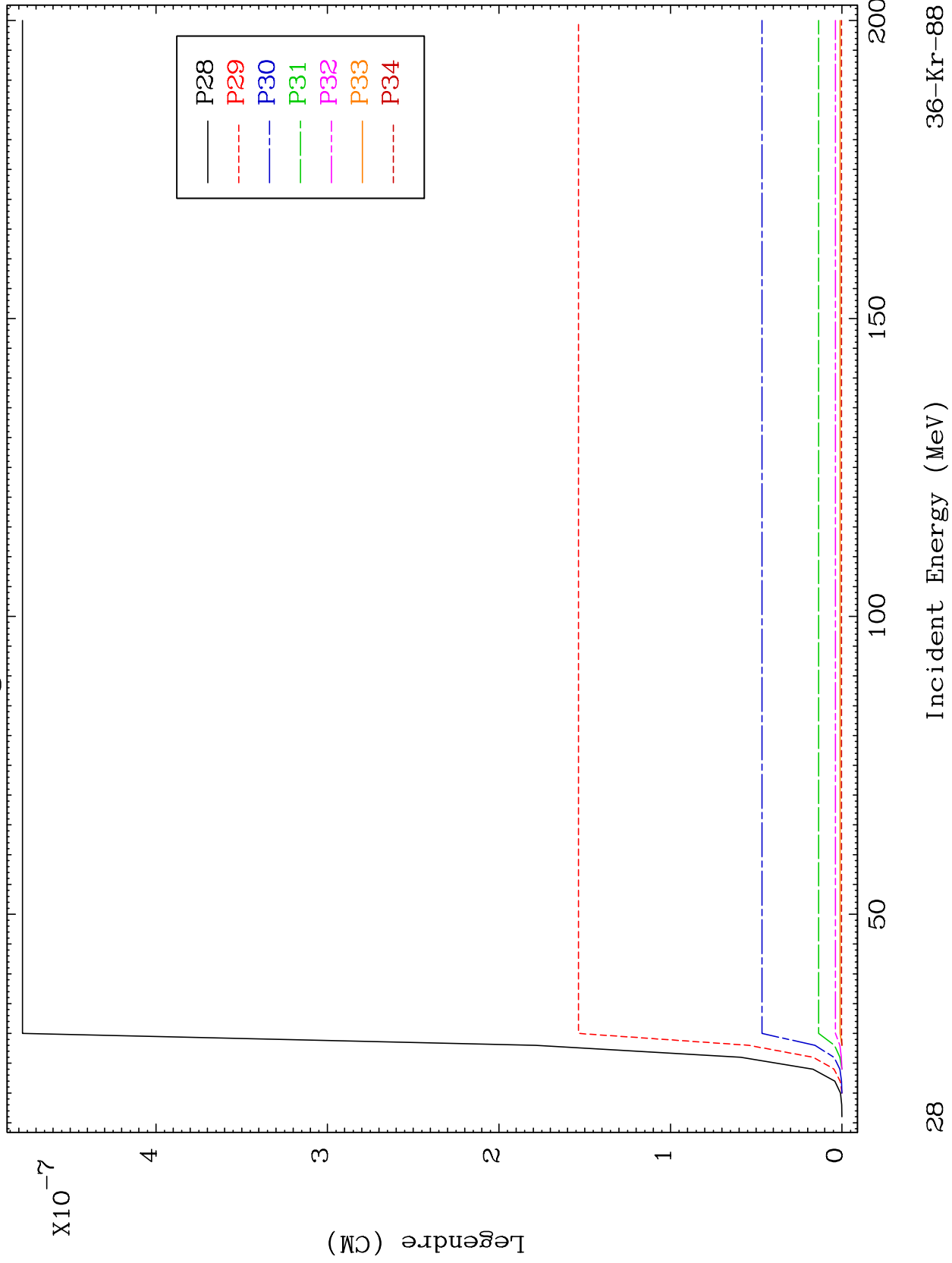
36-Kr-88



MAT 3655

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

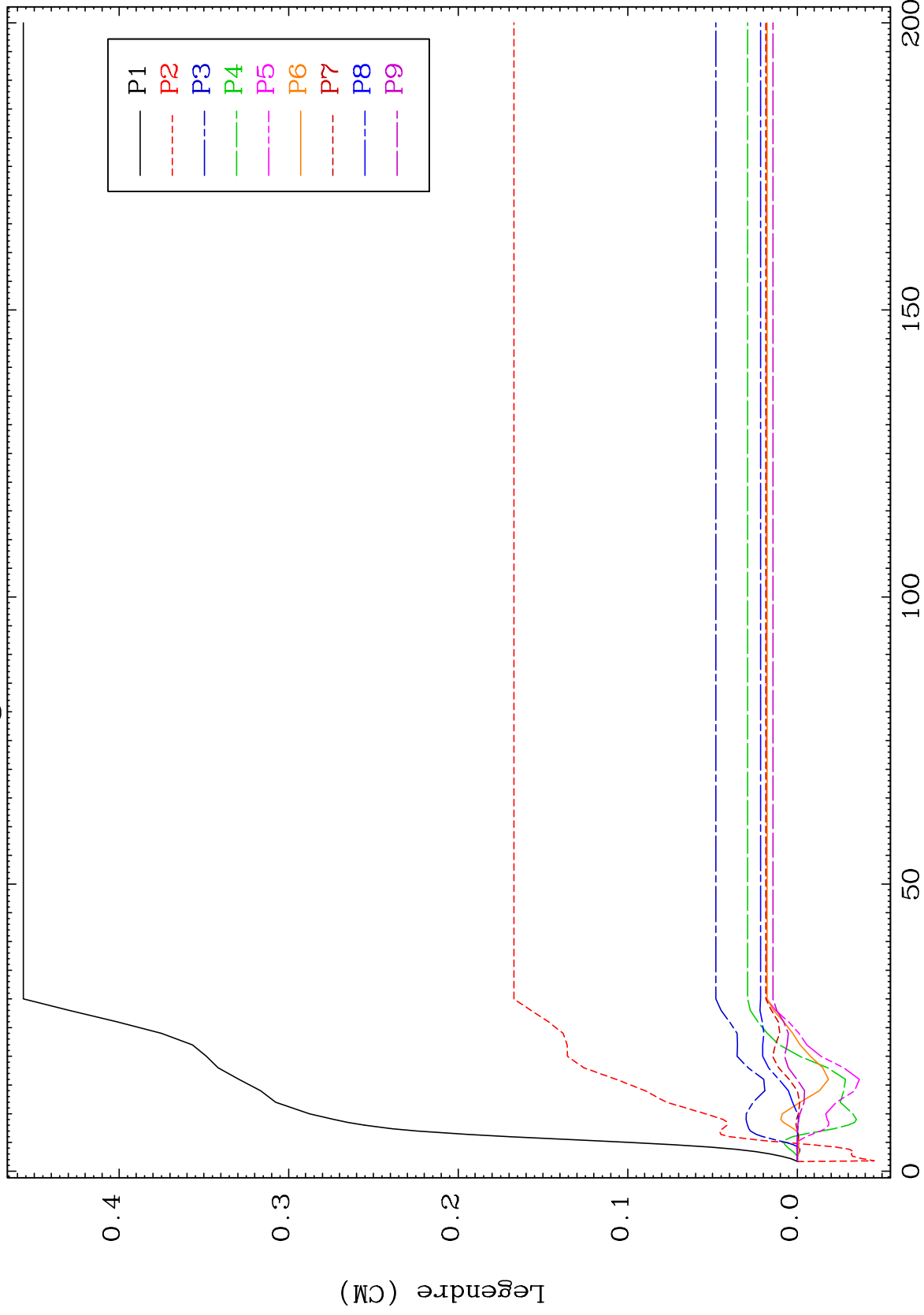
36-Kr-88



MAT 3655

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

36-Kr-88



29

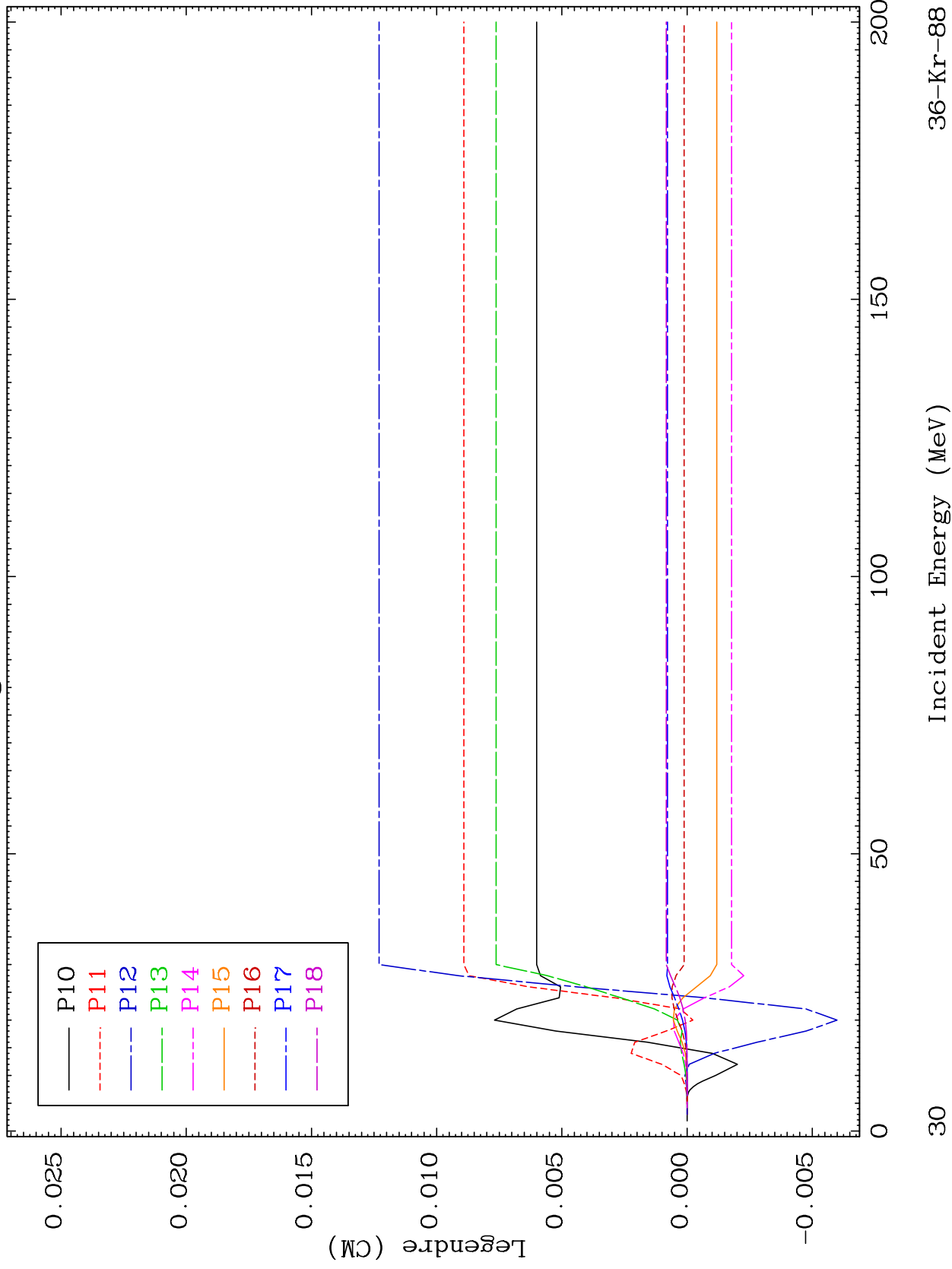
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



36-Kr-88

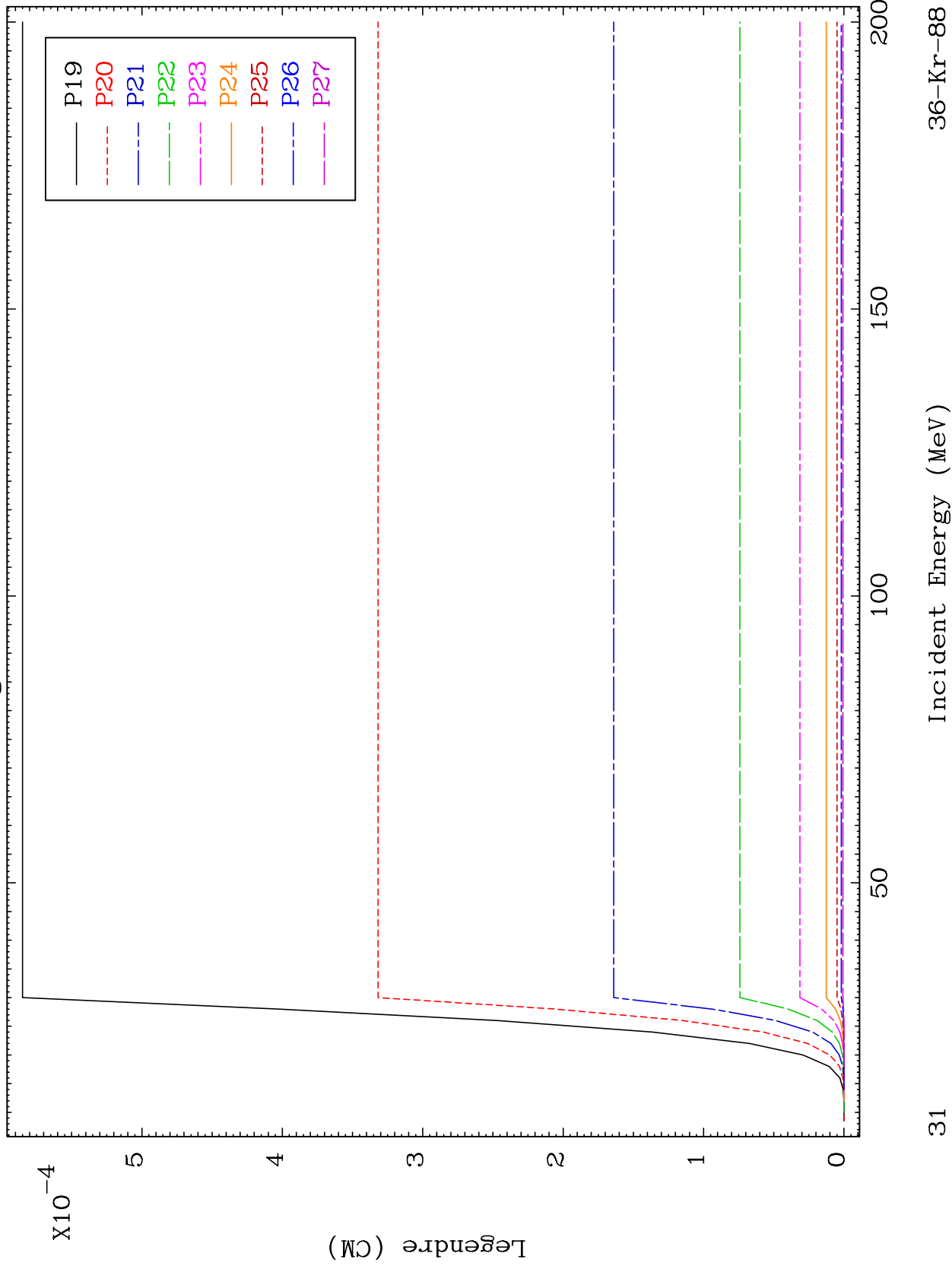
Incident Energy (MeV)

30

MAT 3655

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

36-Kr-88



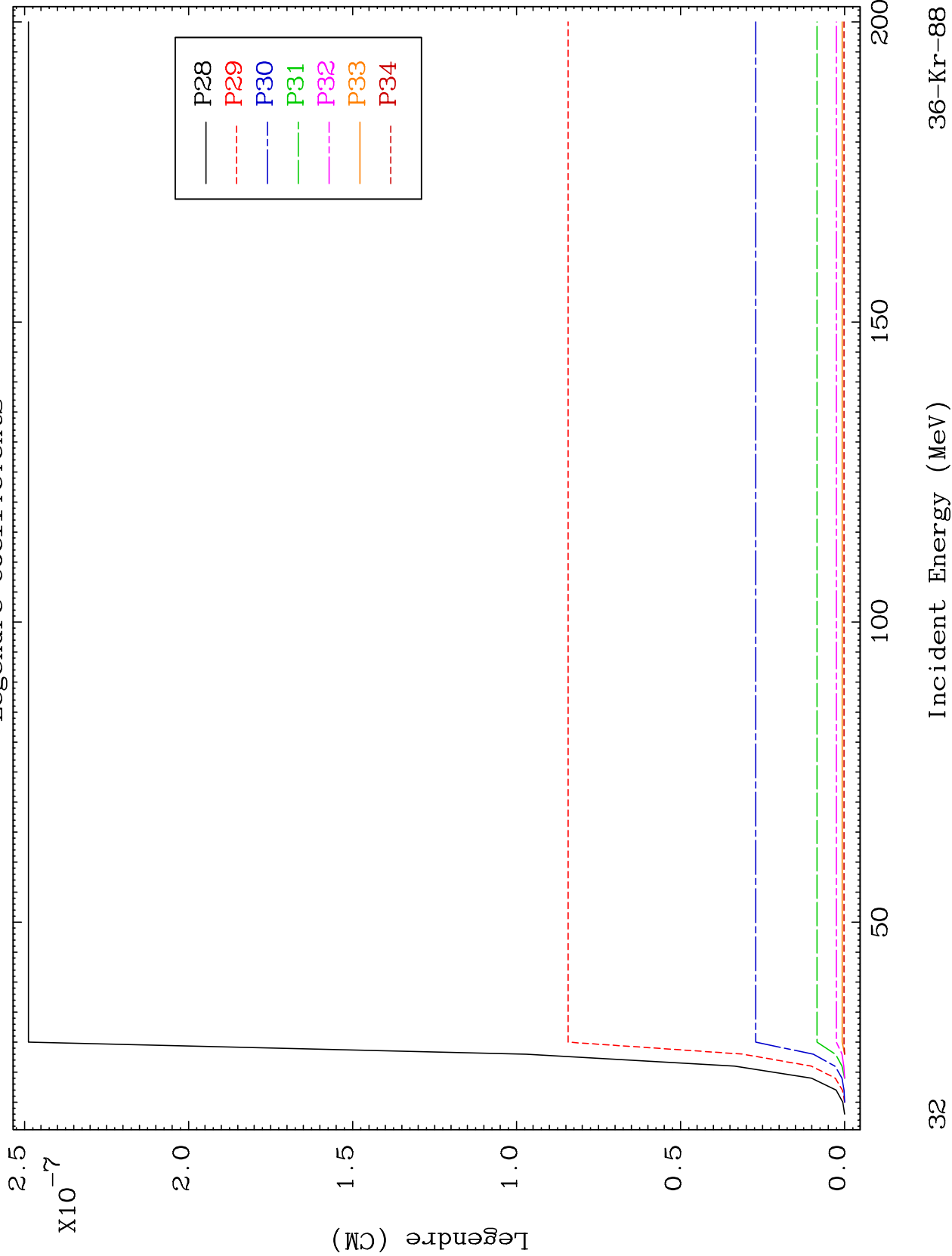
31

36-Kr-88

MAT 3655

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

36-Kr-88



32

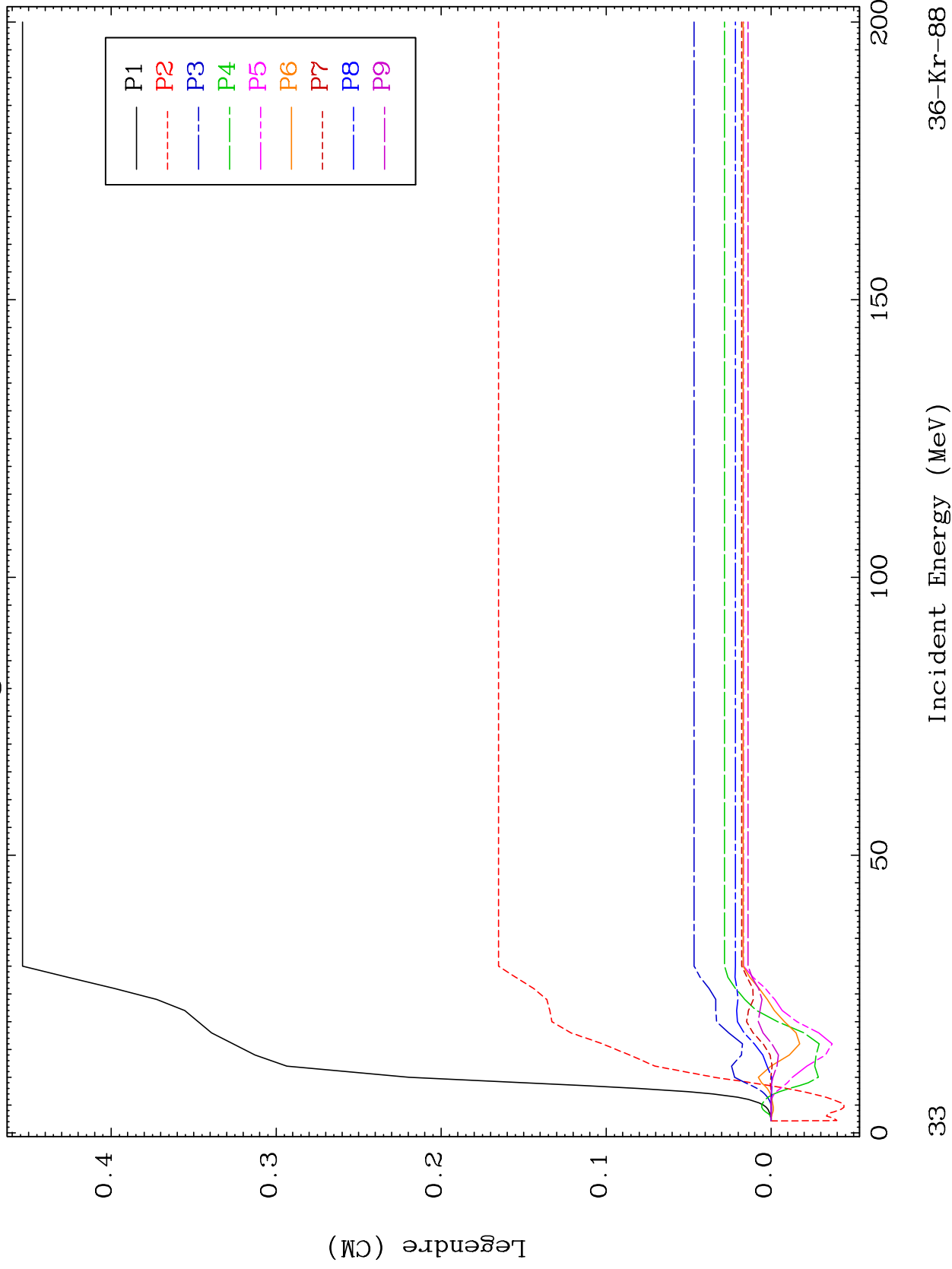
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



36-Kr-88

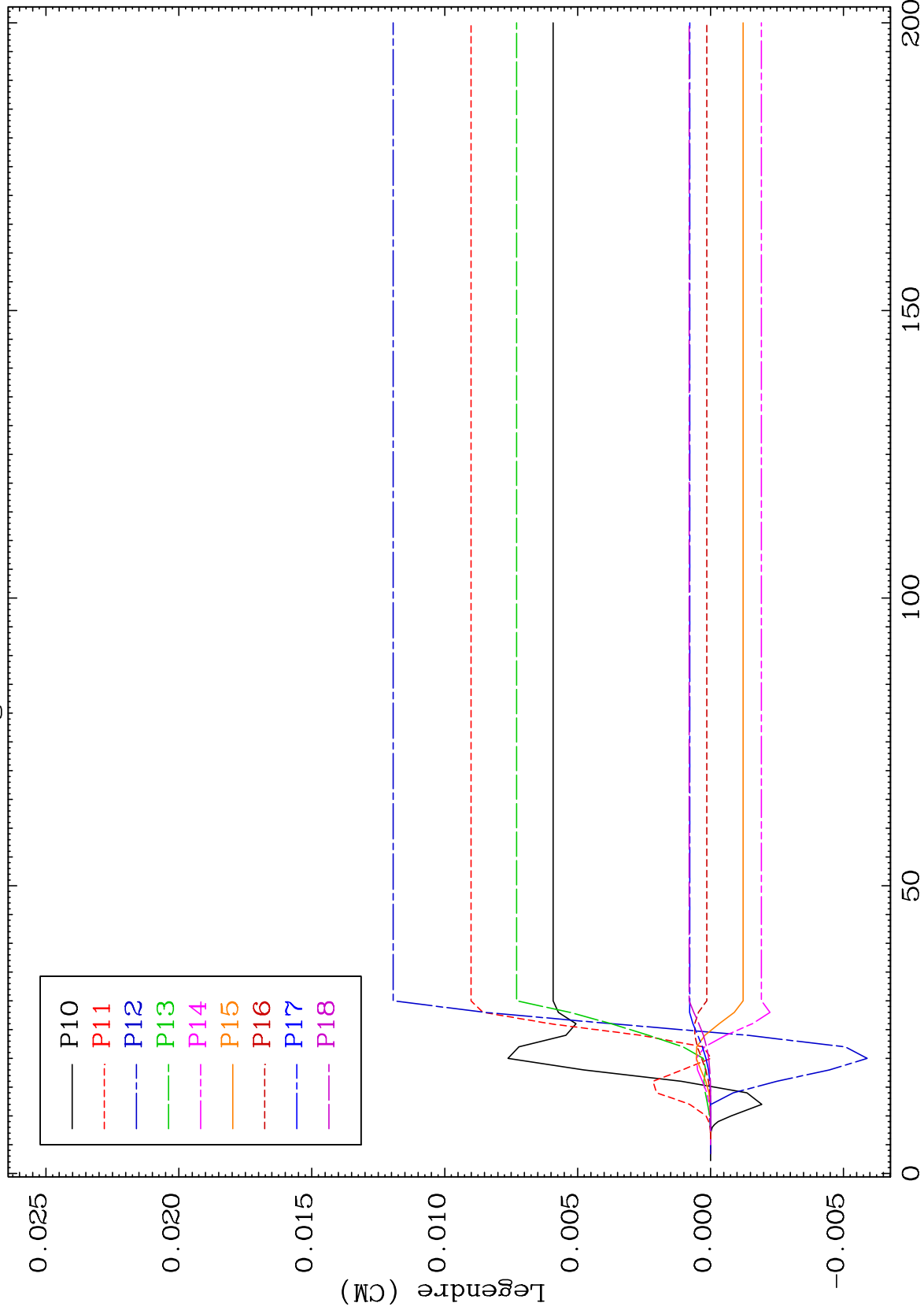
Incident Energy (MeV)

33

MAT 3655

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

36-Kr-88



34

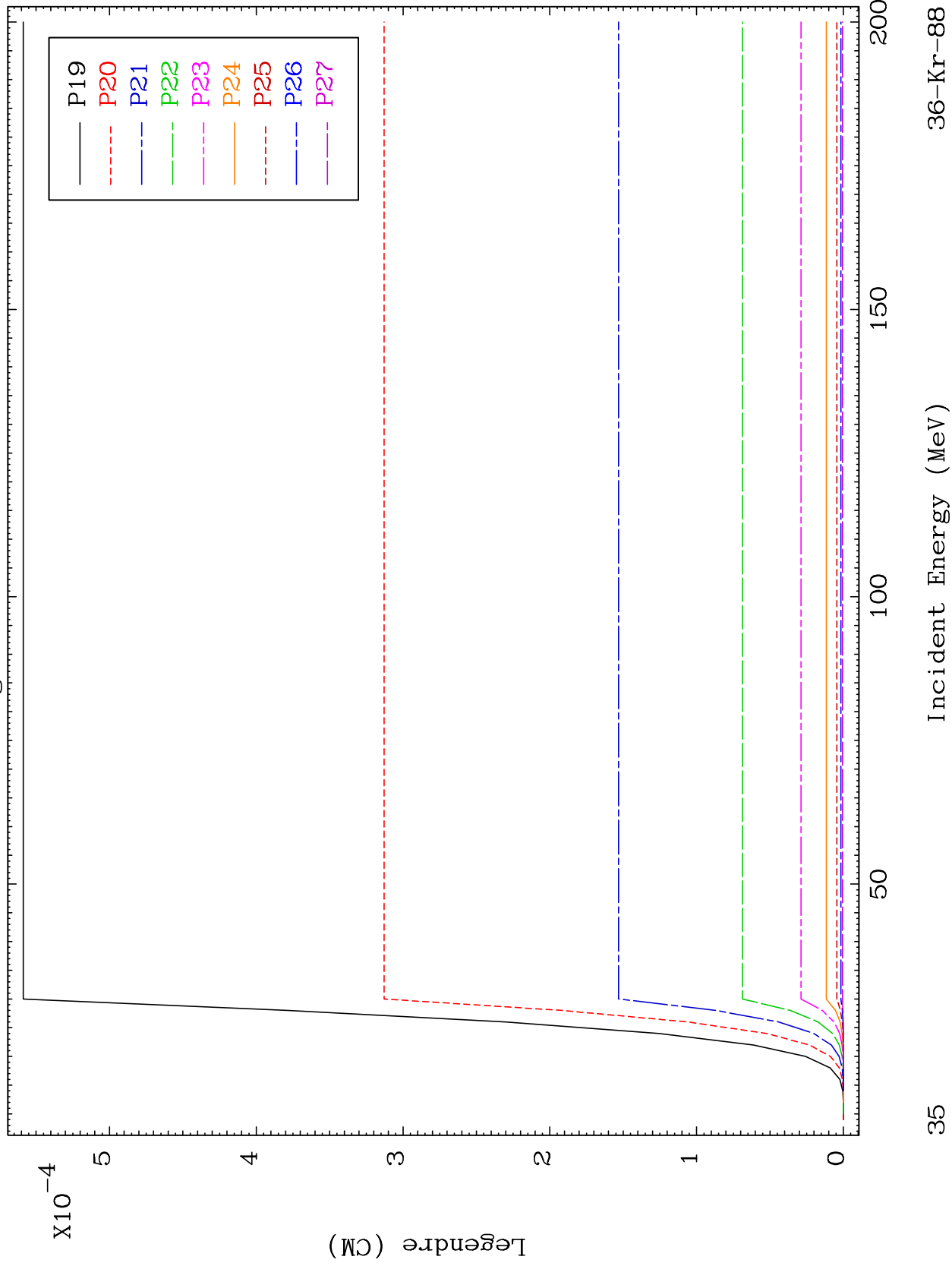
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

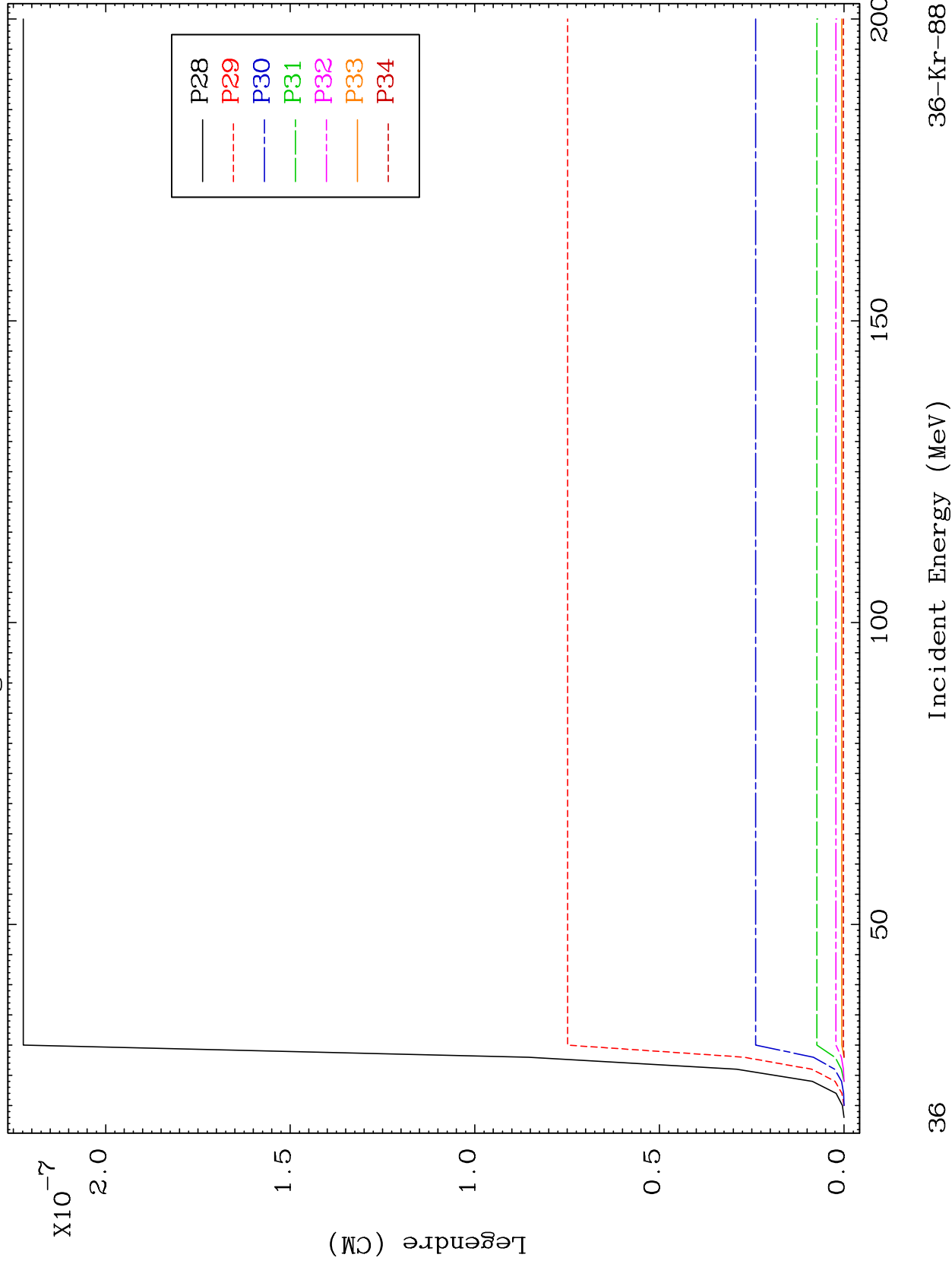
36-Kr-88



MAT 3655

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

36-Kr-88



36

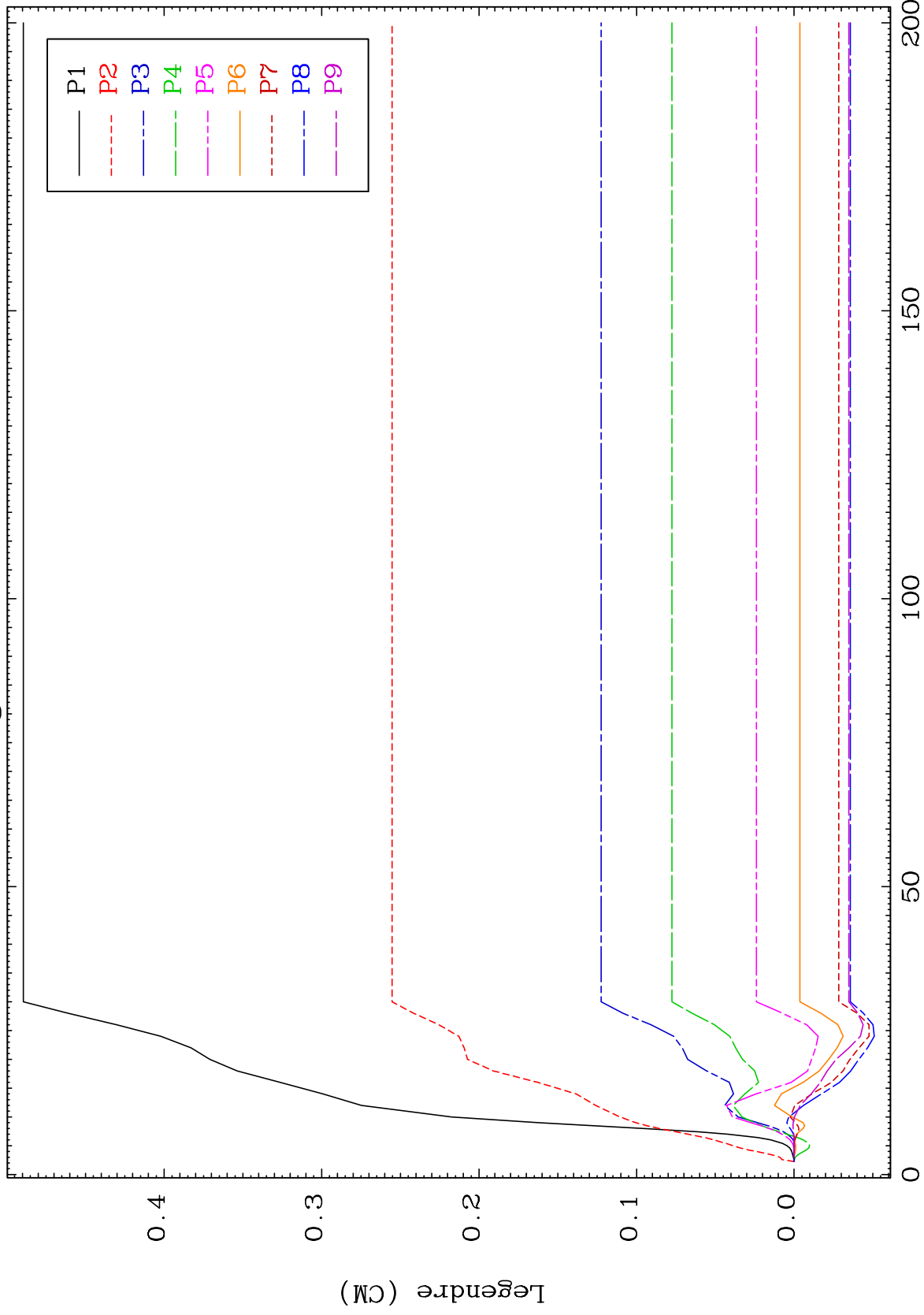
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



37

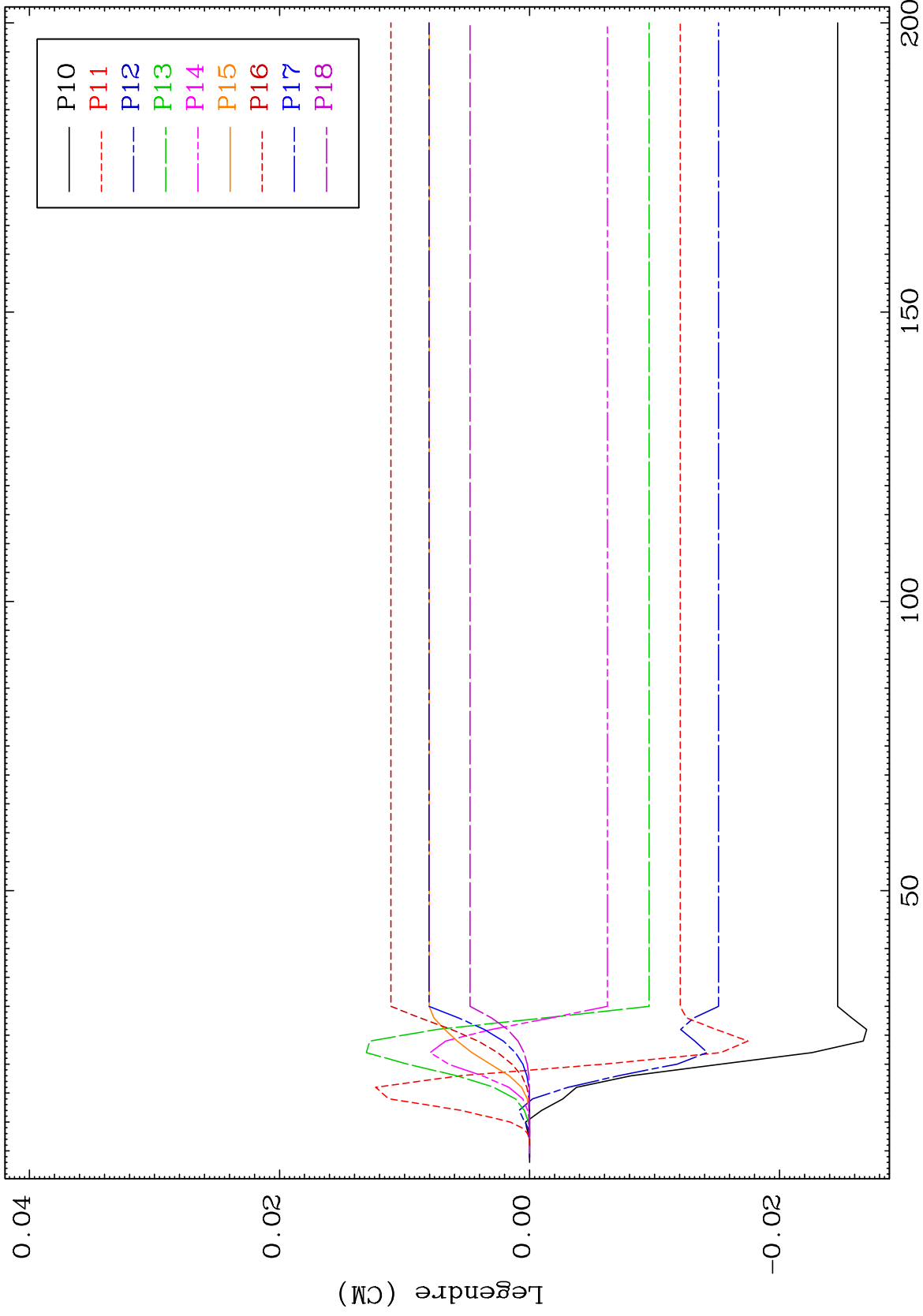
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



38

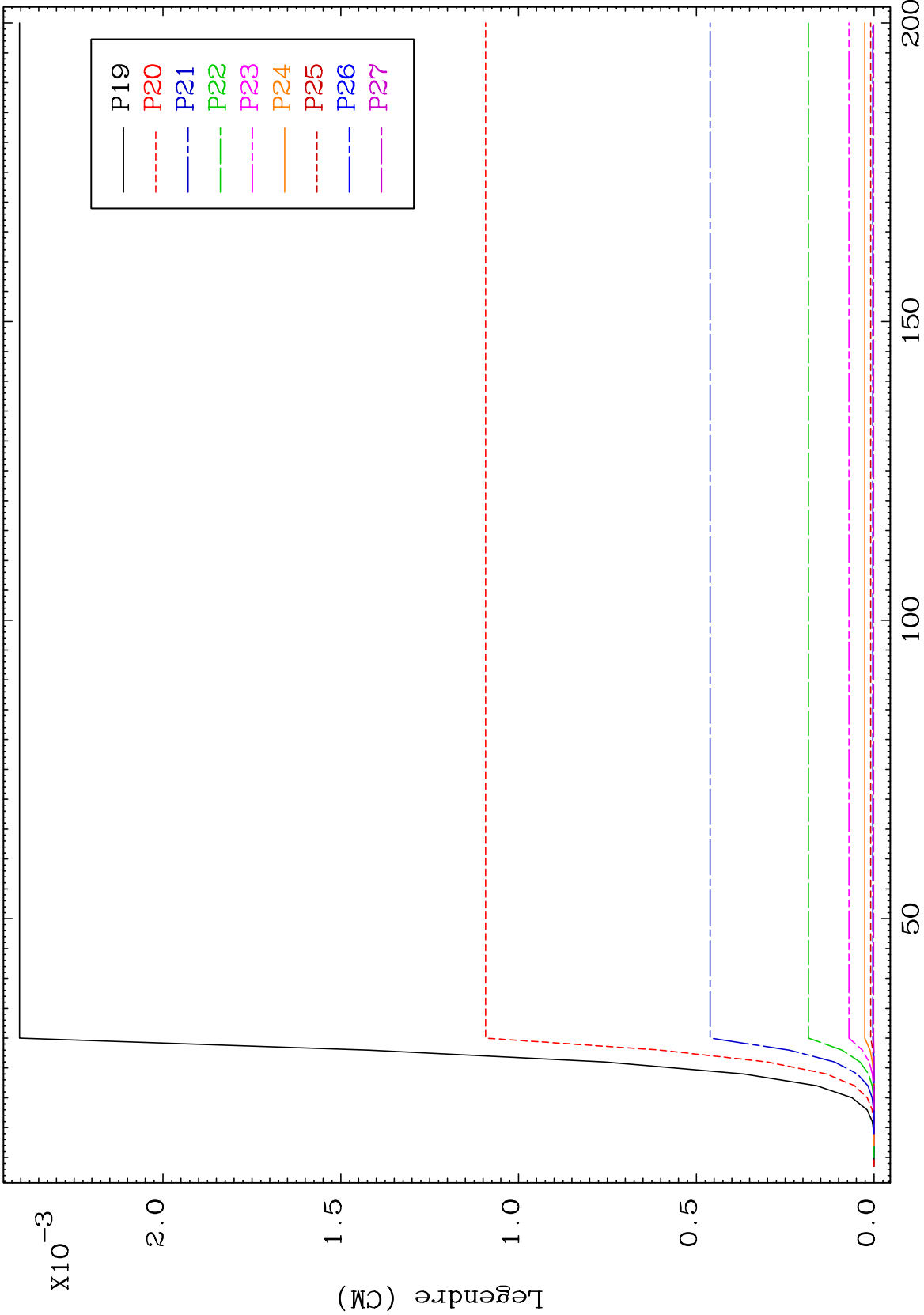
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



39

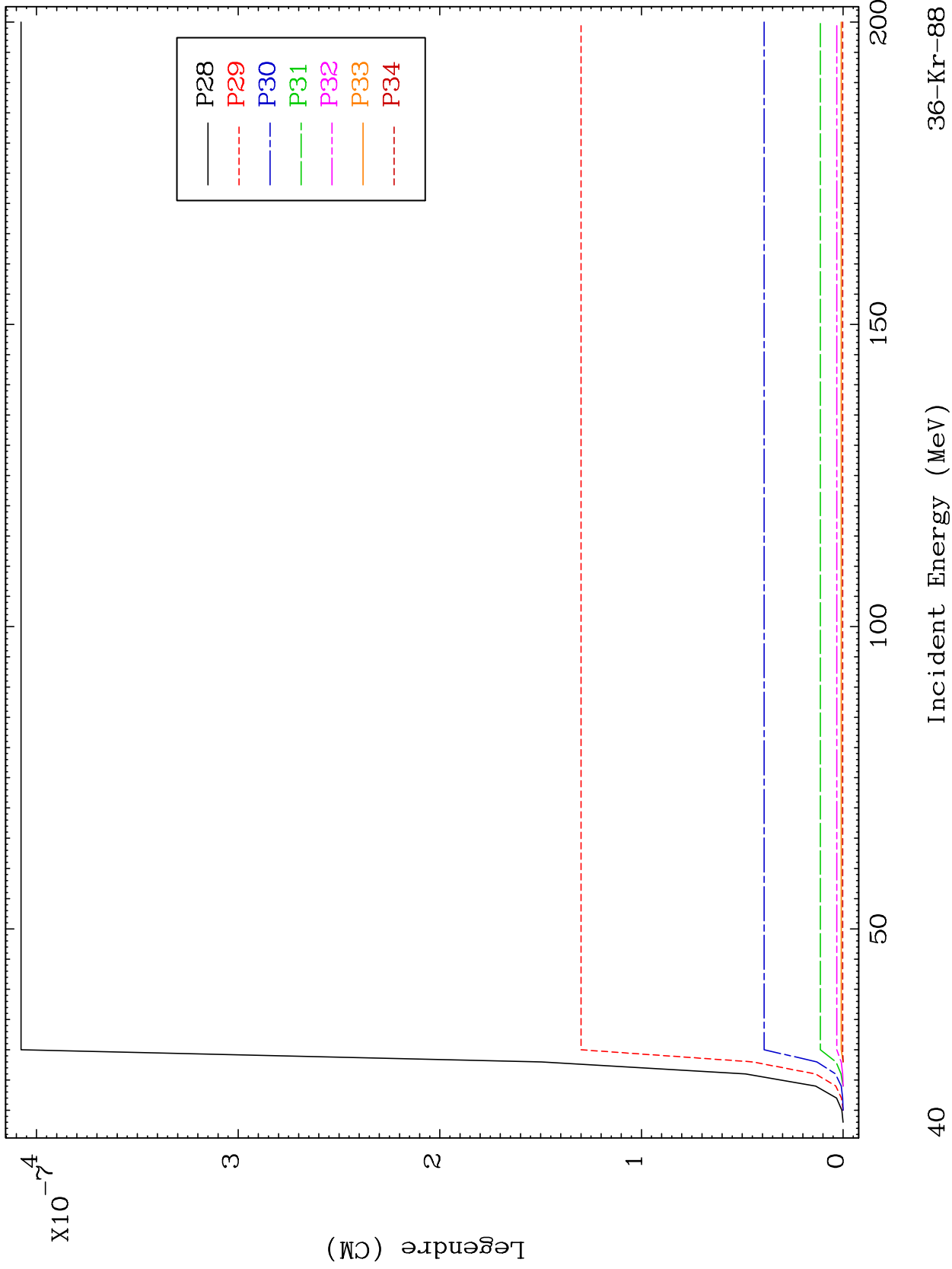
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

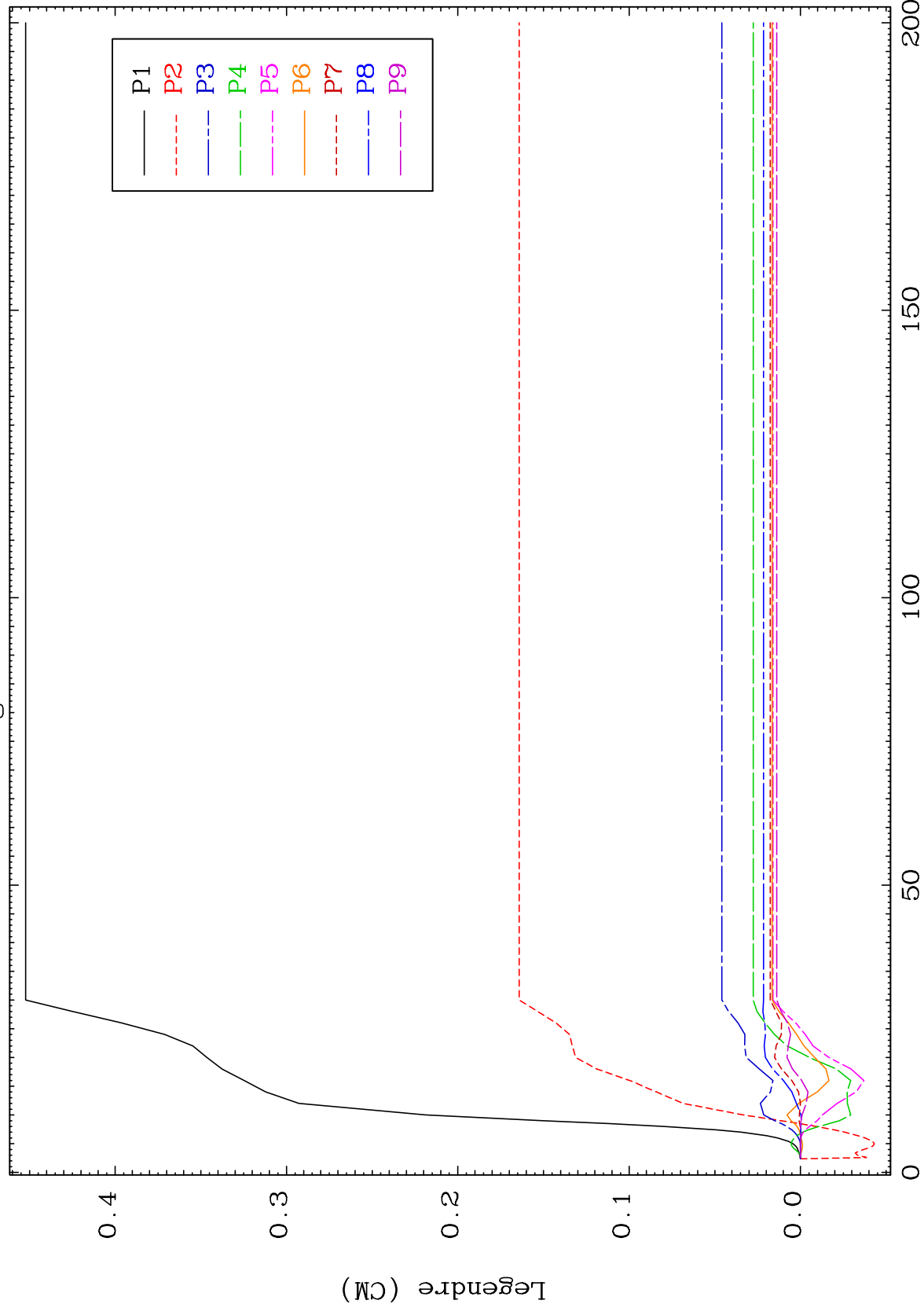
36-Kr-88



MAT 3655

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

36-Kr-88



41

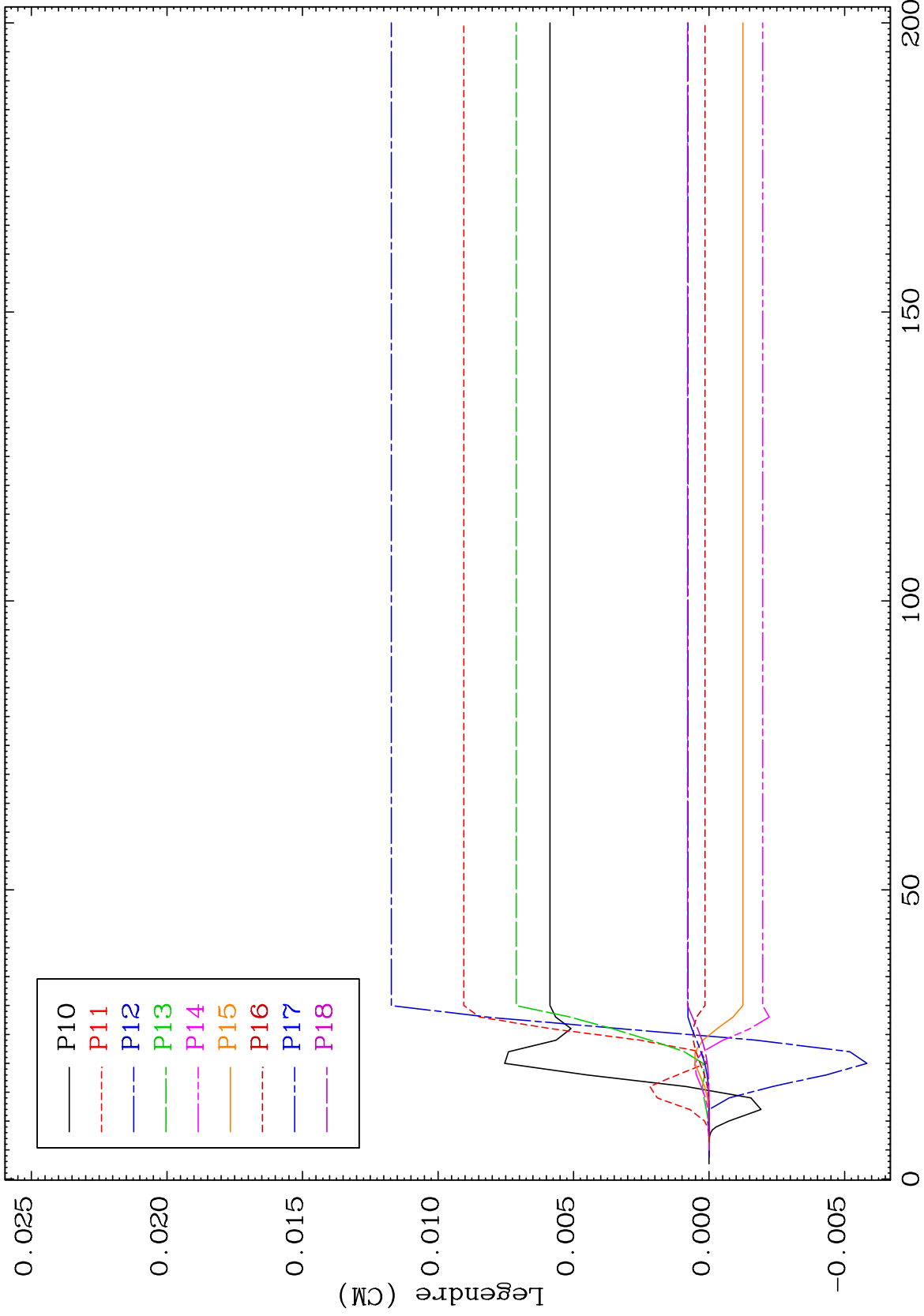
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



42

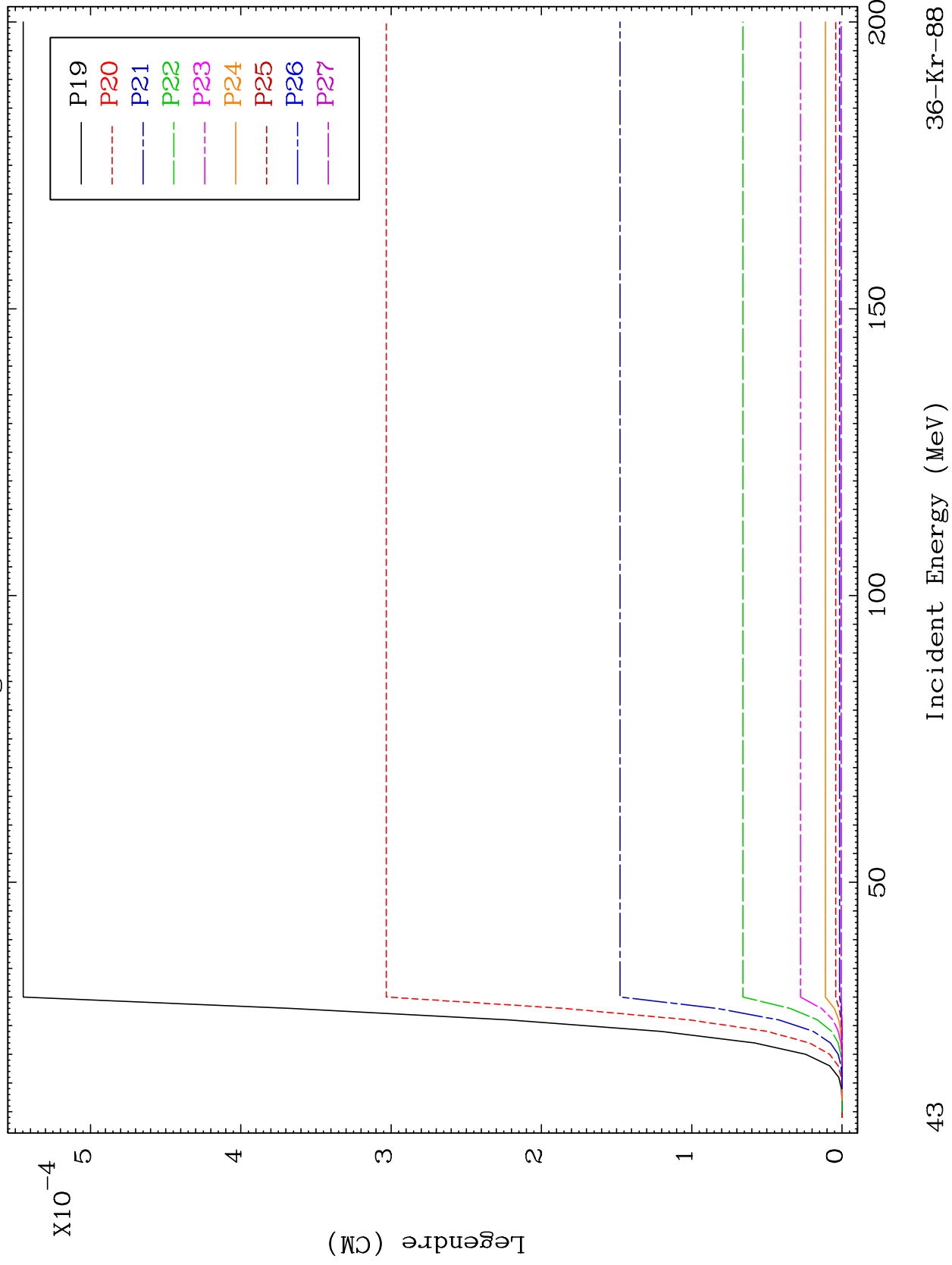
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

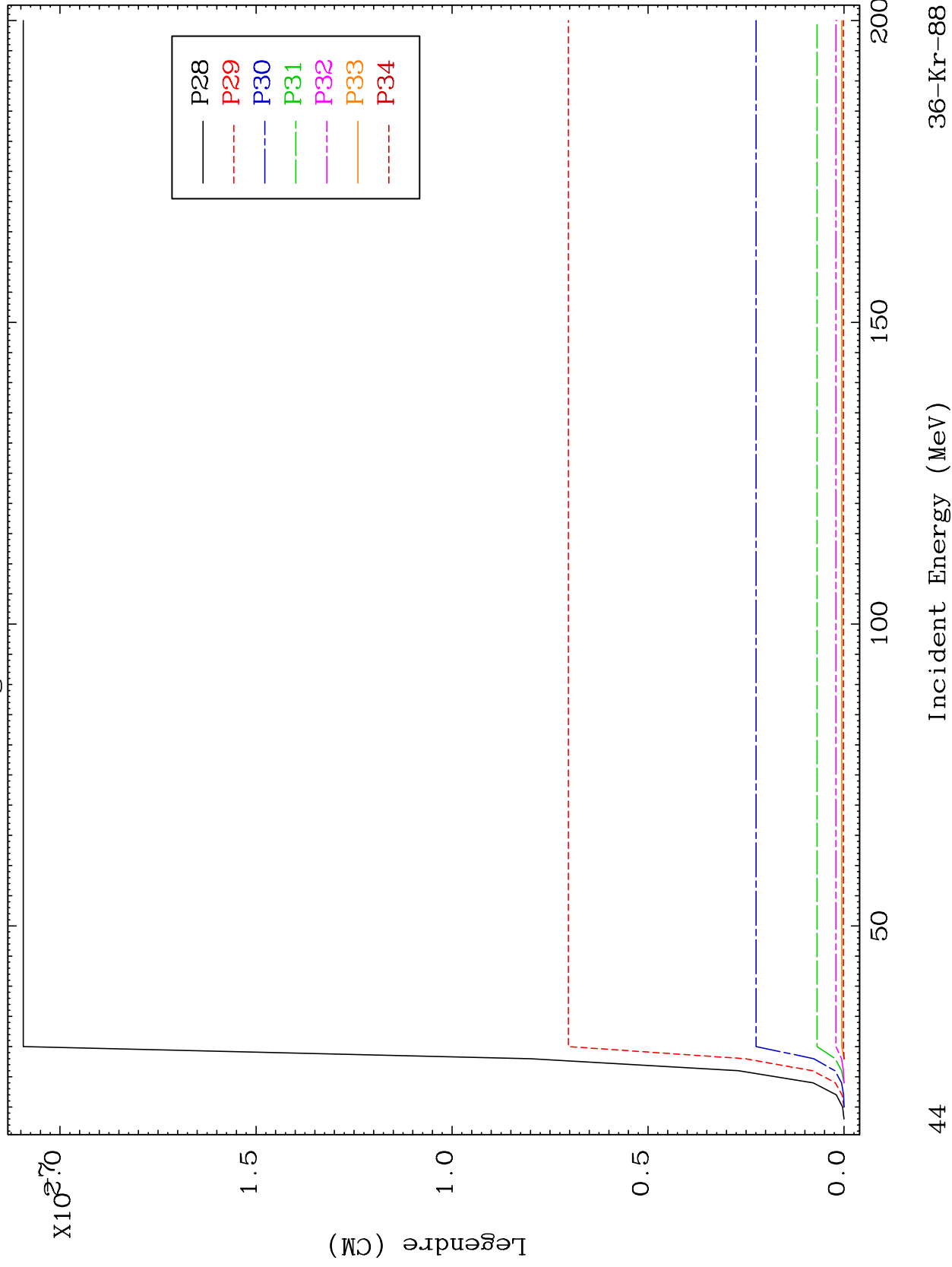
36-Kr-88

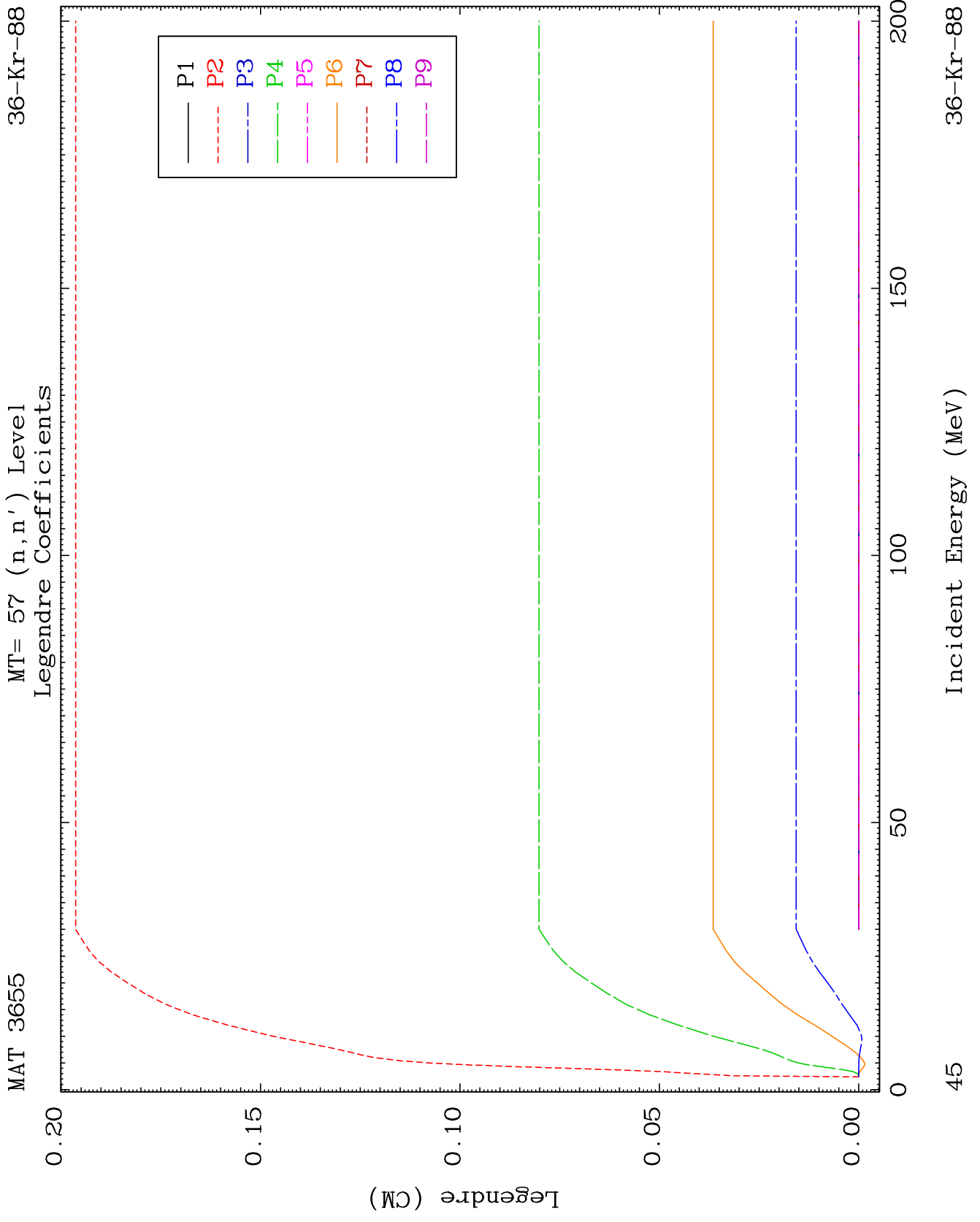


MAT 3655

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

36-Kr-88

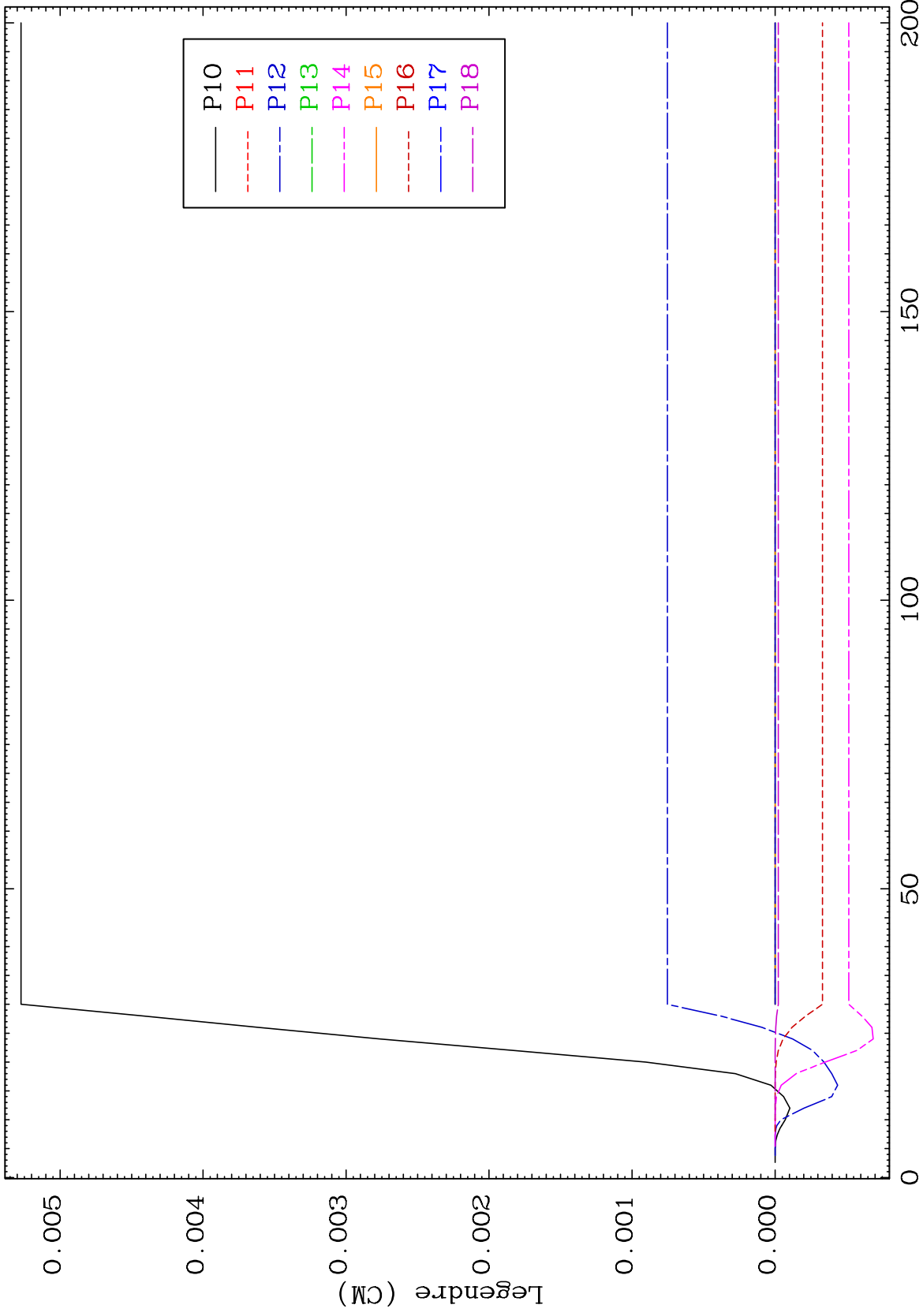




MAT 3655

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

36-Kr-88



46

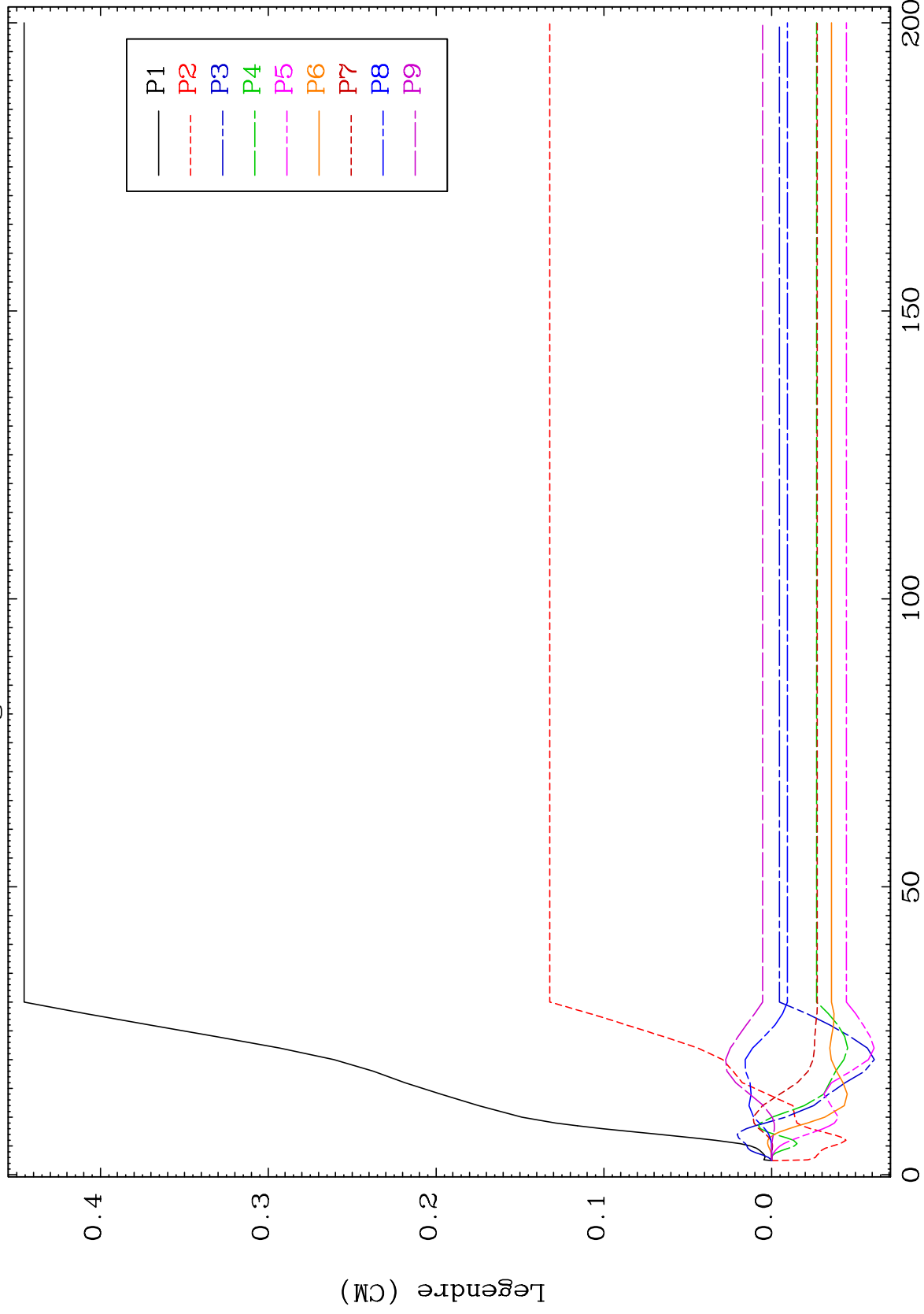
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



48

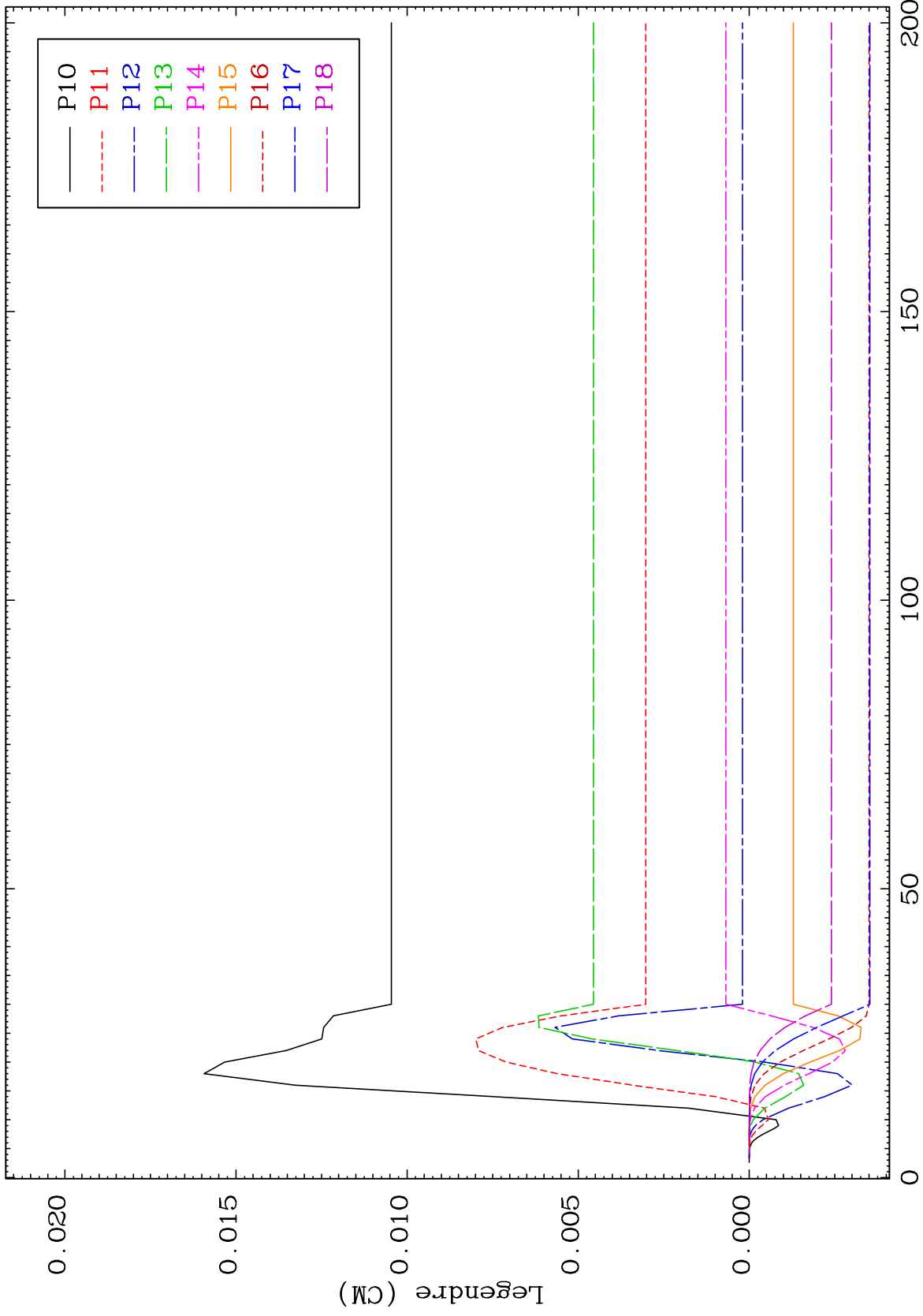
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

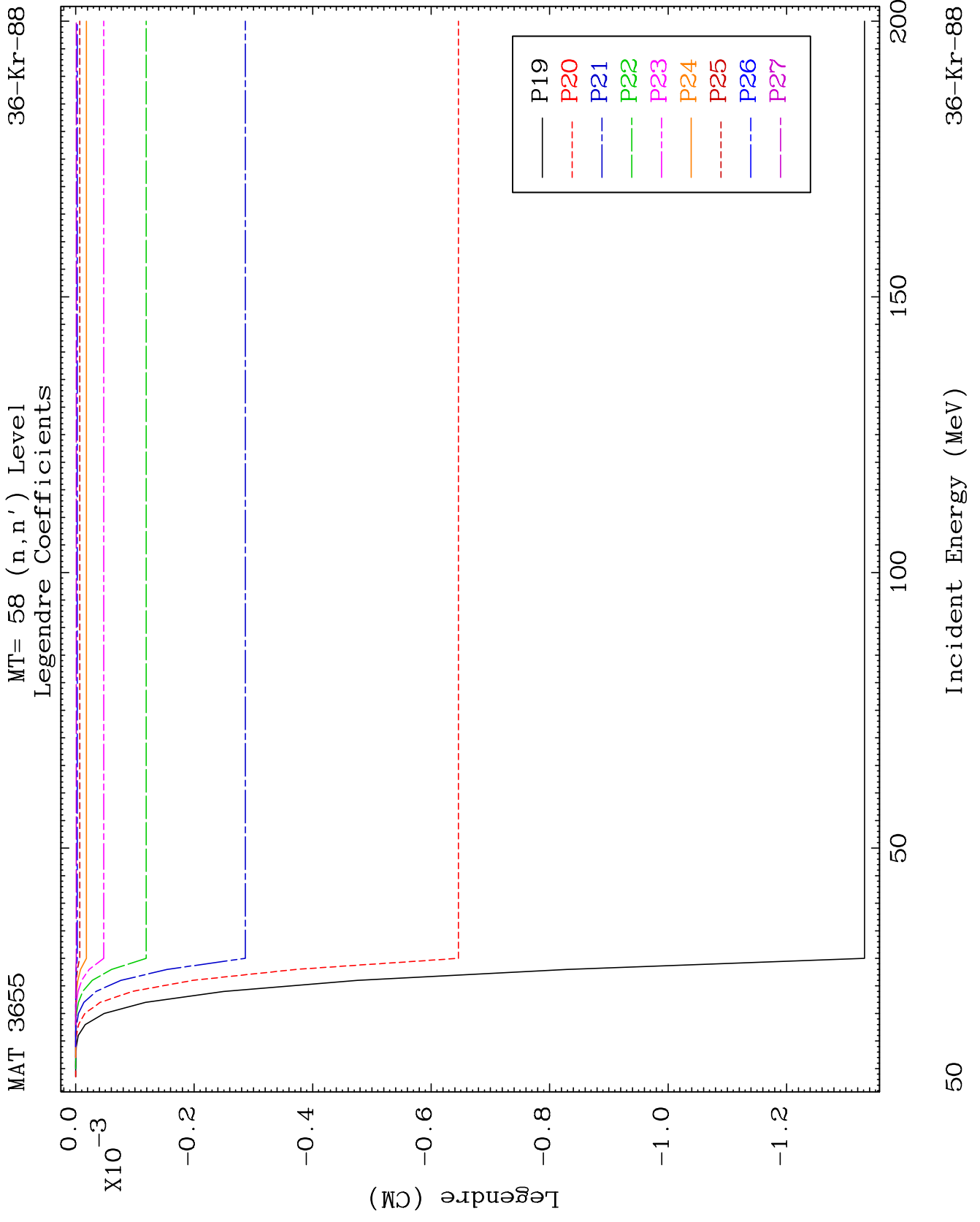
36-Kr-88

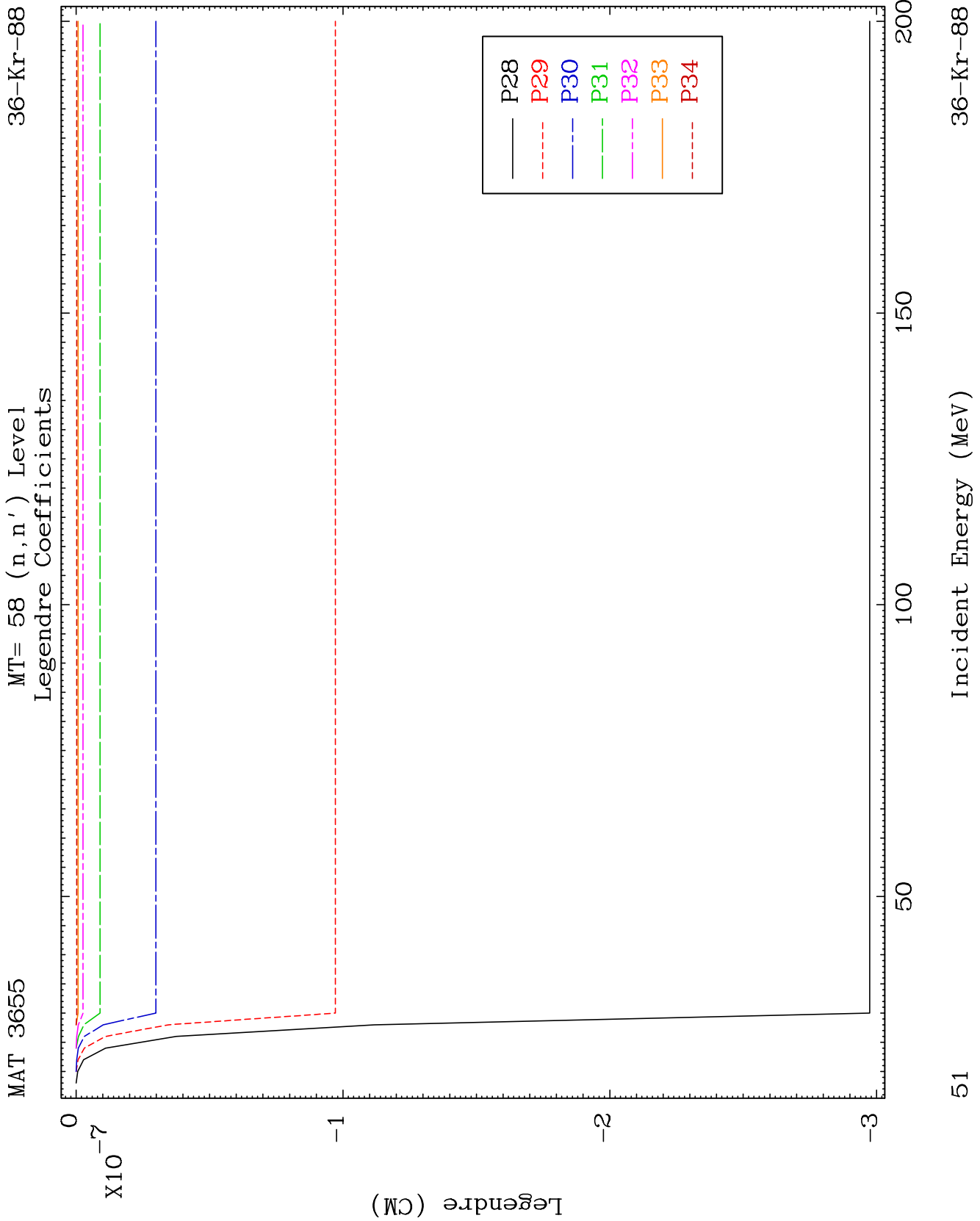


49

Incident Energy (MeV)

36-Kr-88

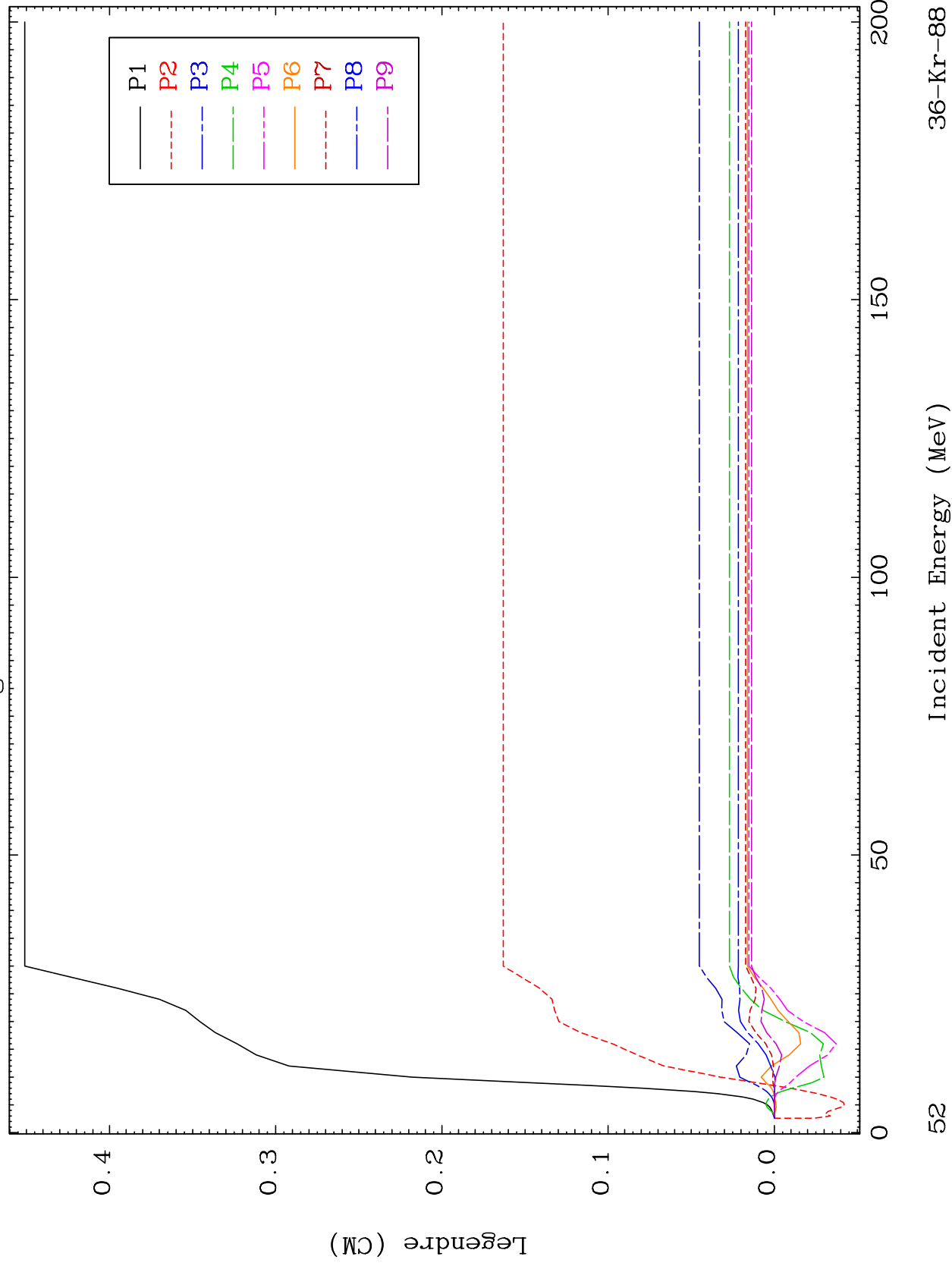




MAT 3655

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

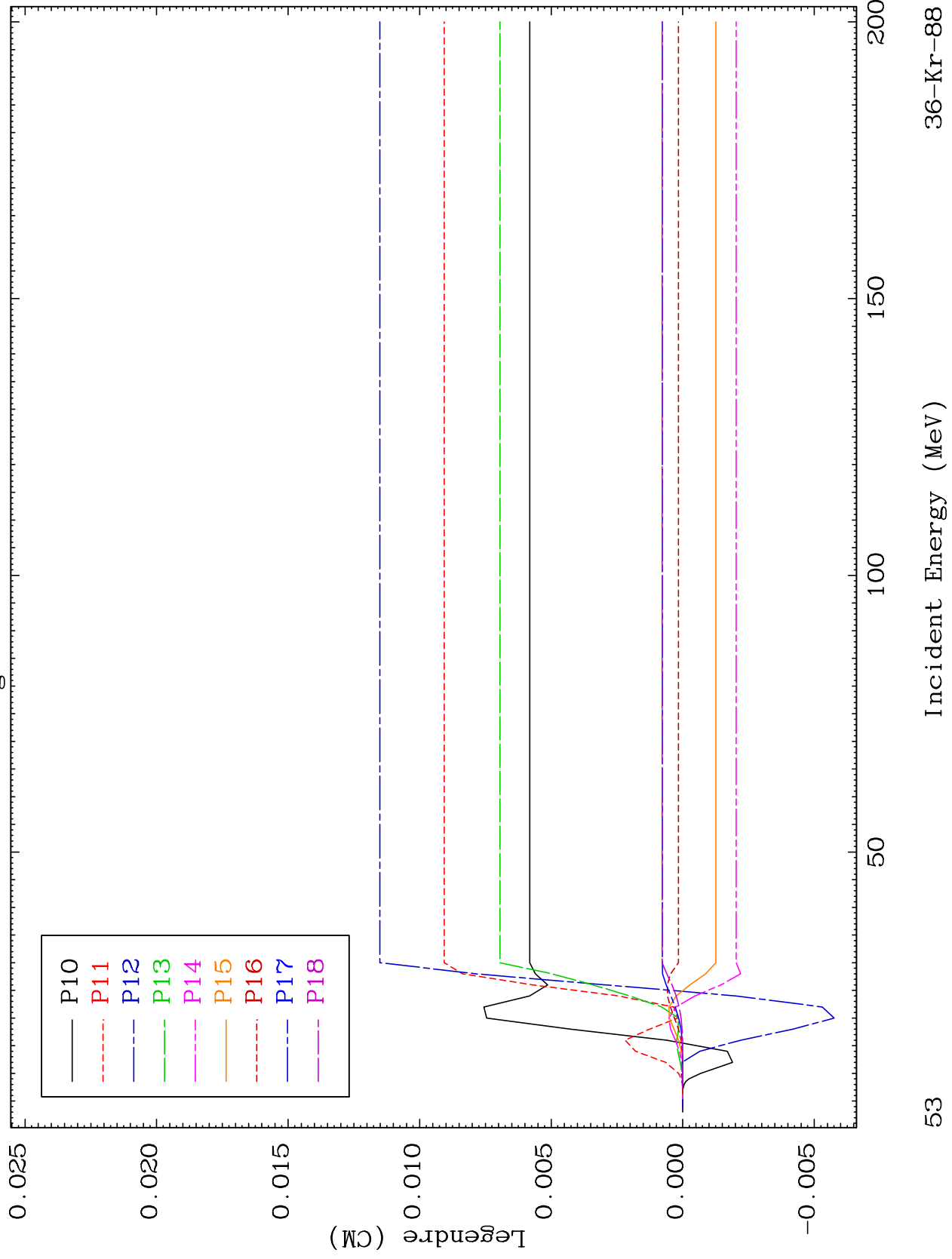
36-Kr-88



52

Incident Energy (MeV)

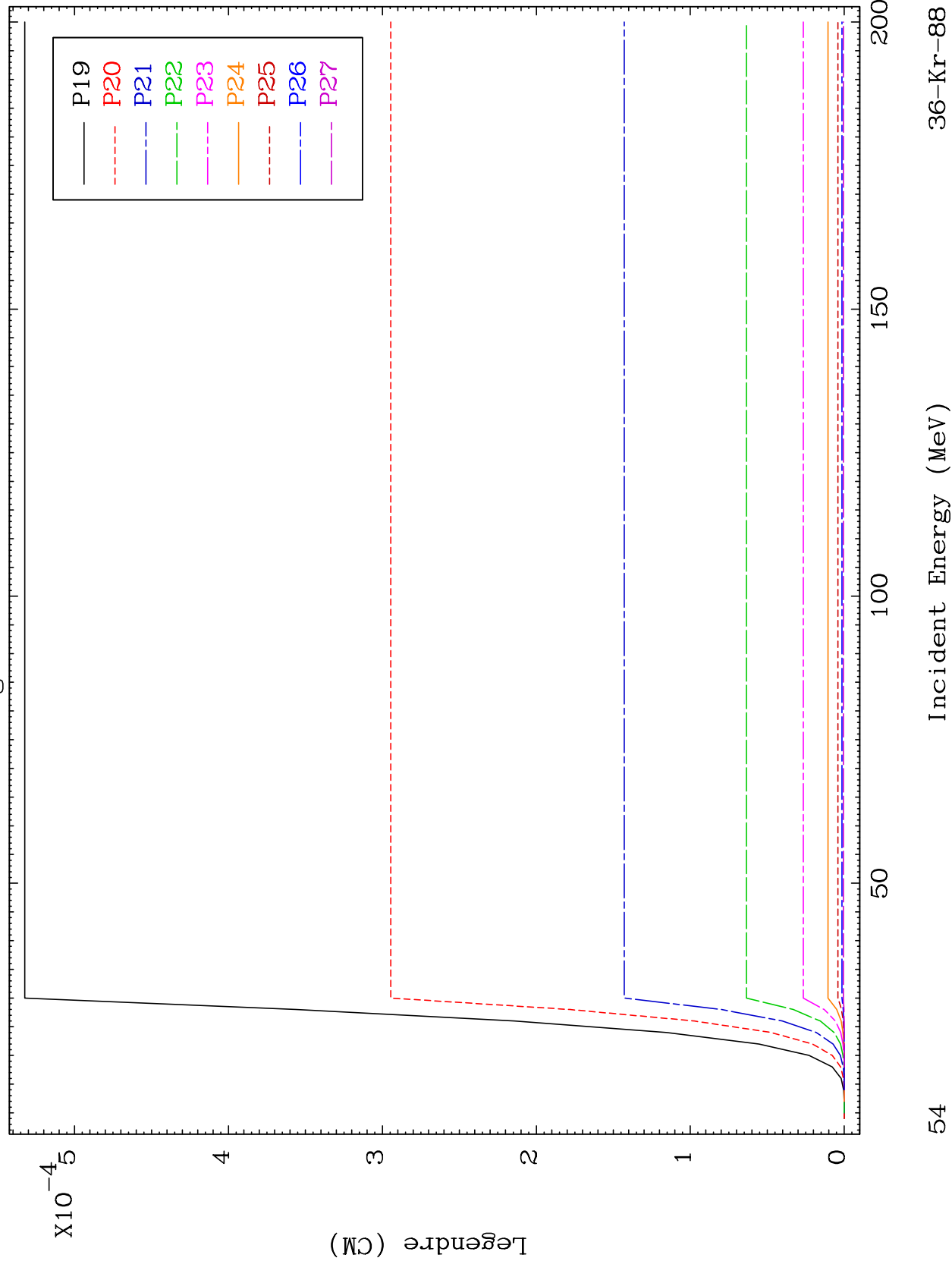
36-Kr-88



MAT 3655

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

36-Kr-88



54

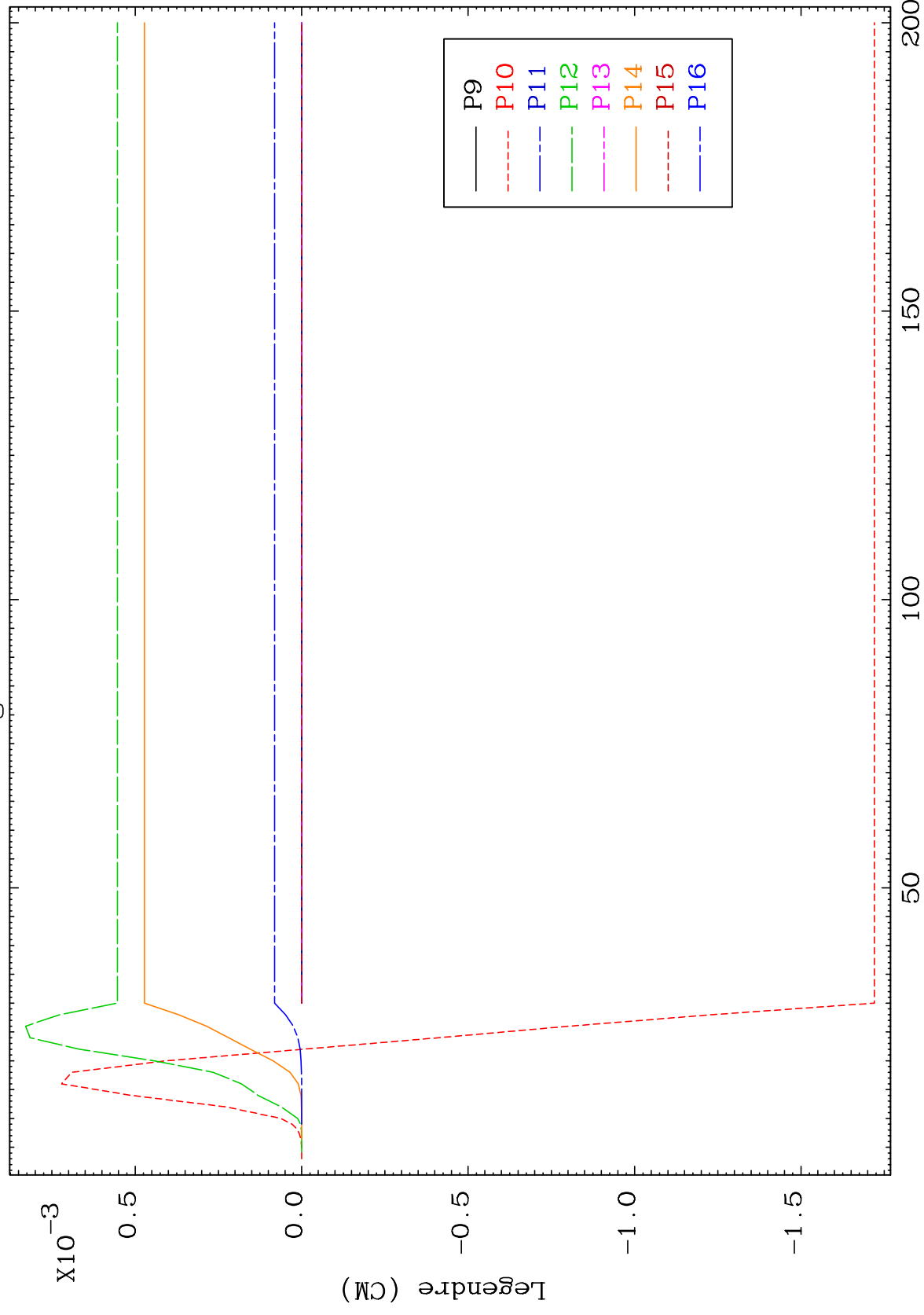
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

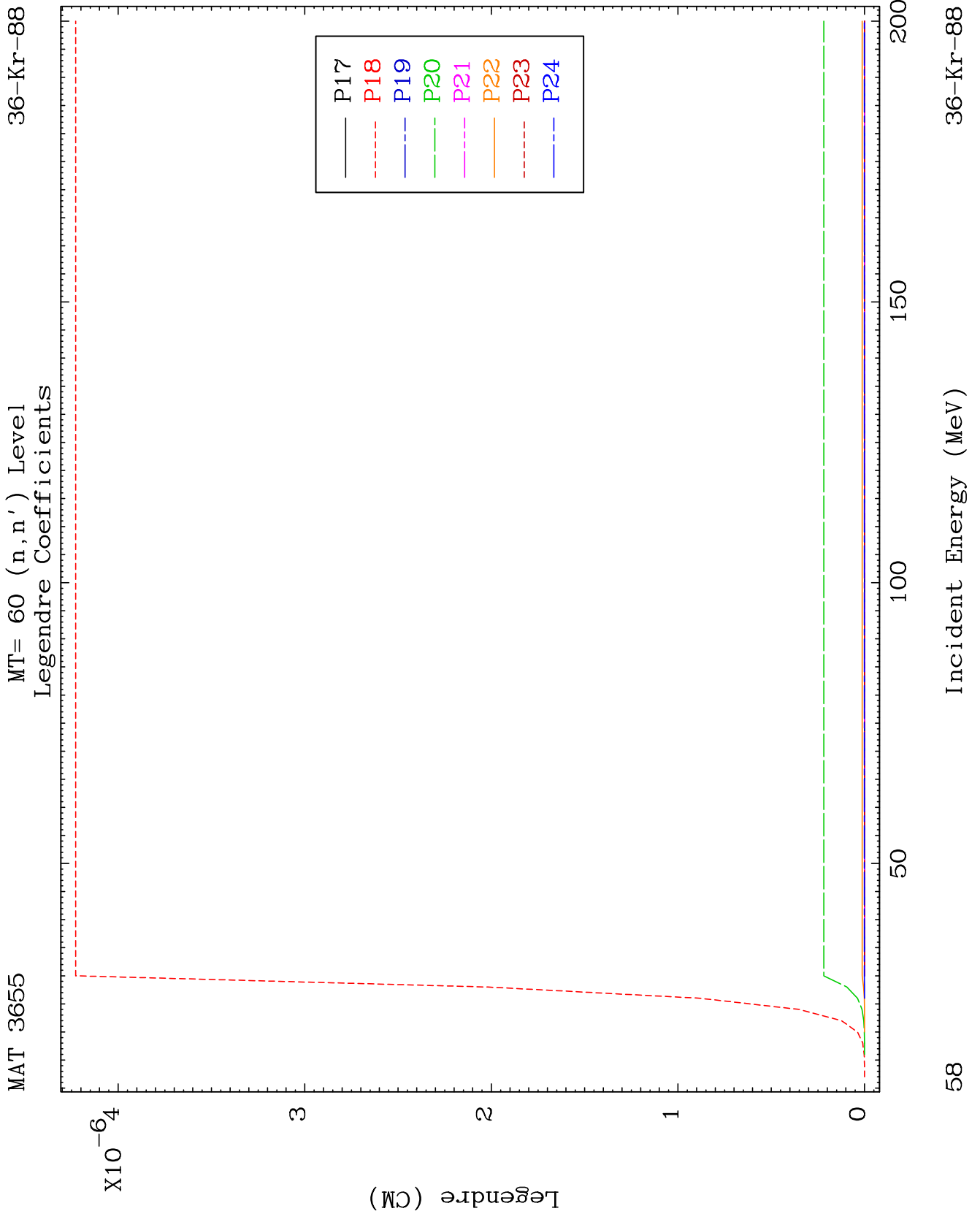
36-Kr-88



57

Incident Energy (MeV)

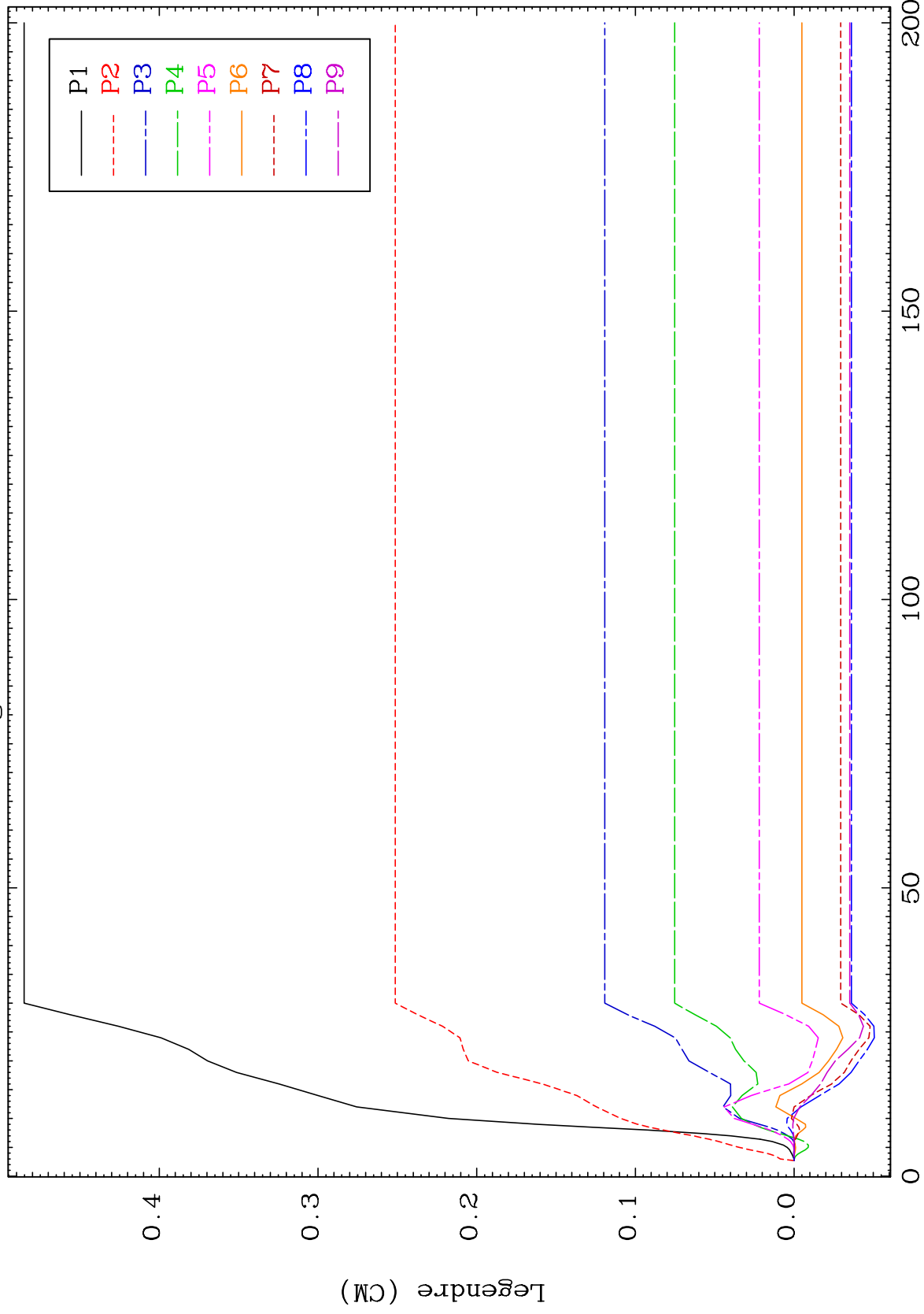
36-Kr-88



MAT 3655

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

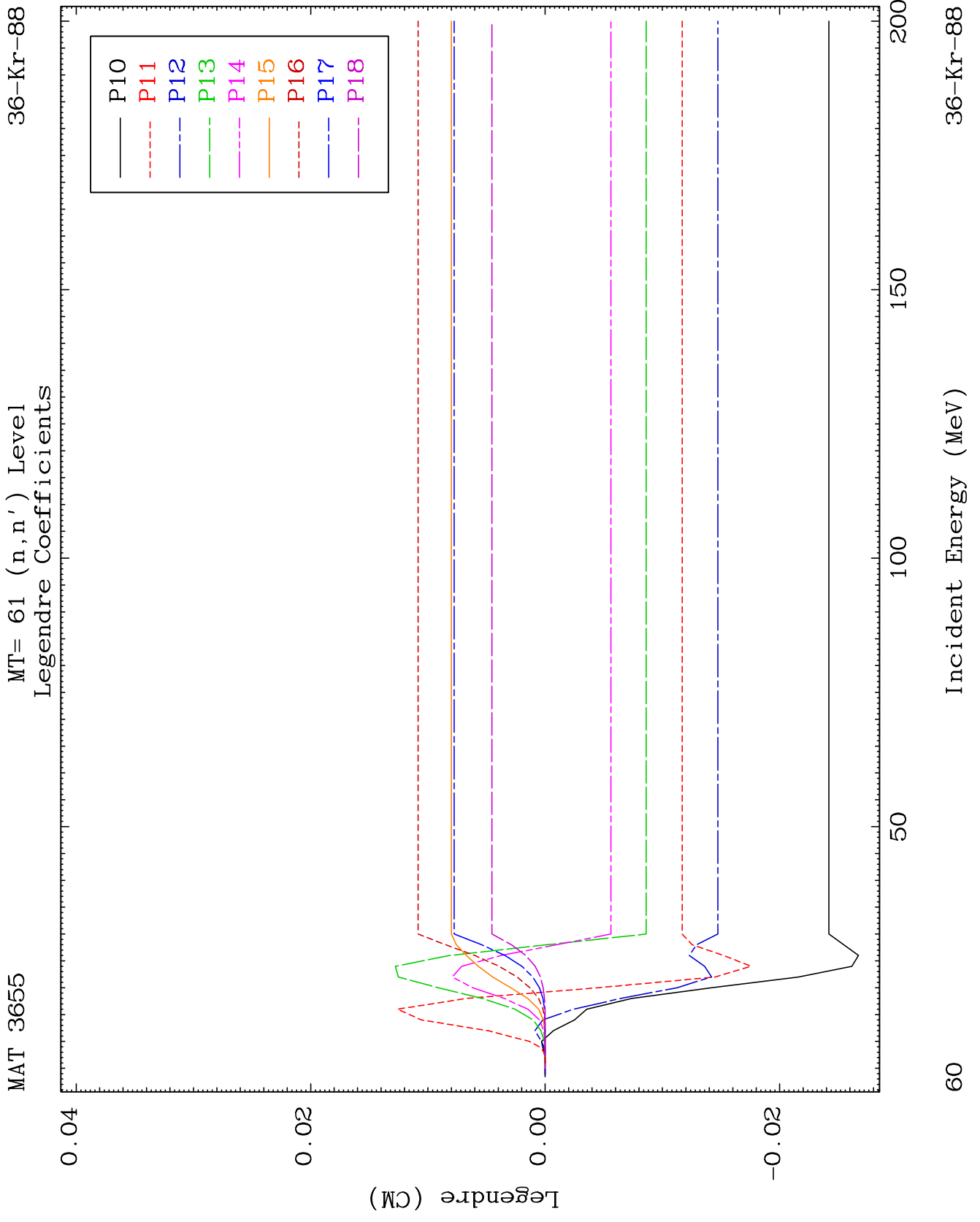
36-Kr-88



59

Incident Energy (MeV)

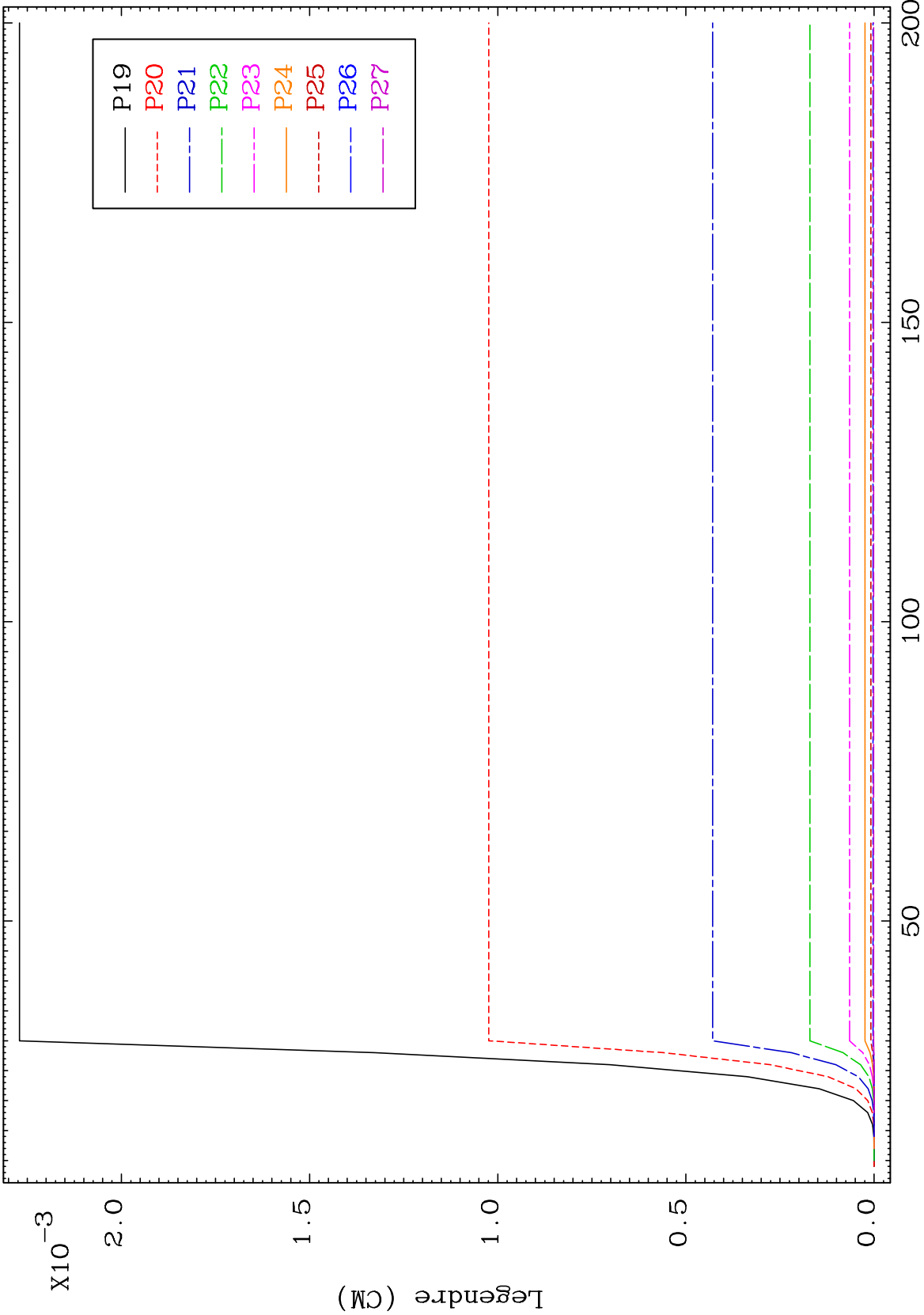
36-Kr-88



MAT 3655

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

36-Kr-88



61

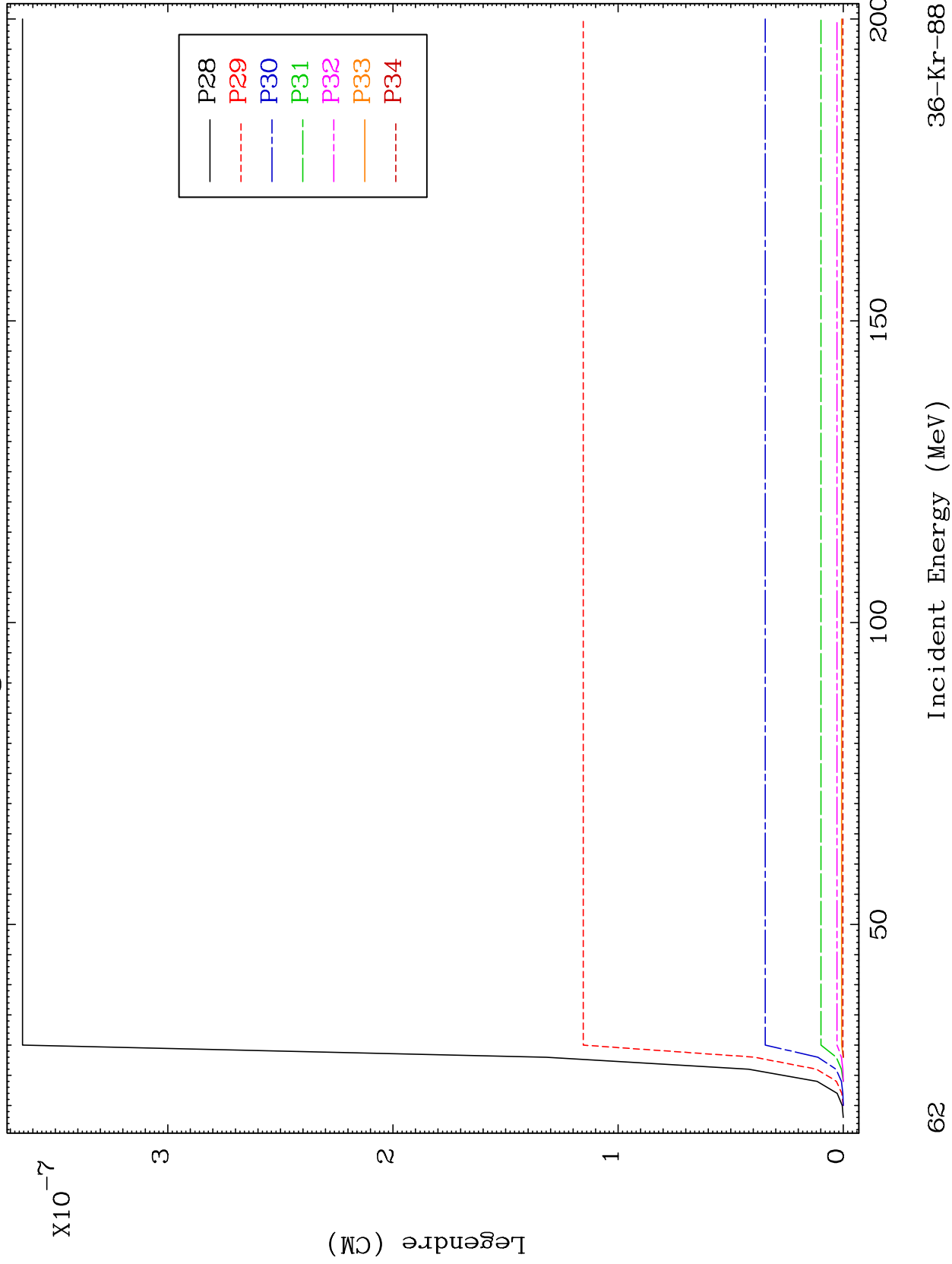
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

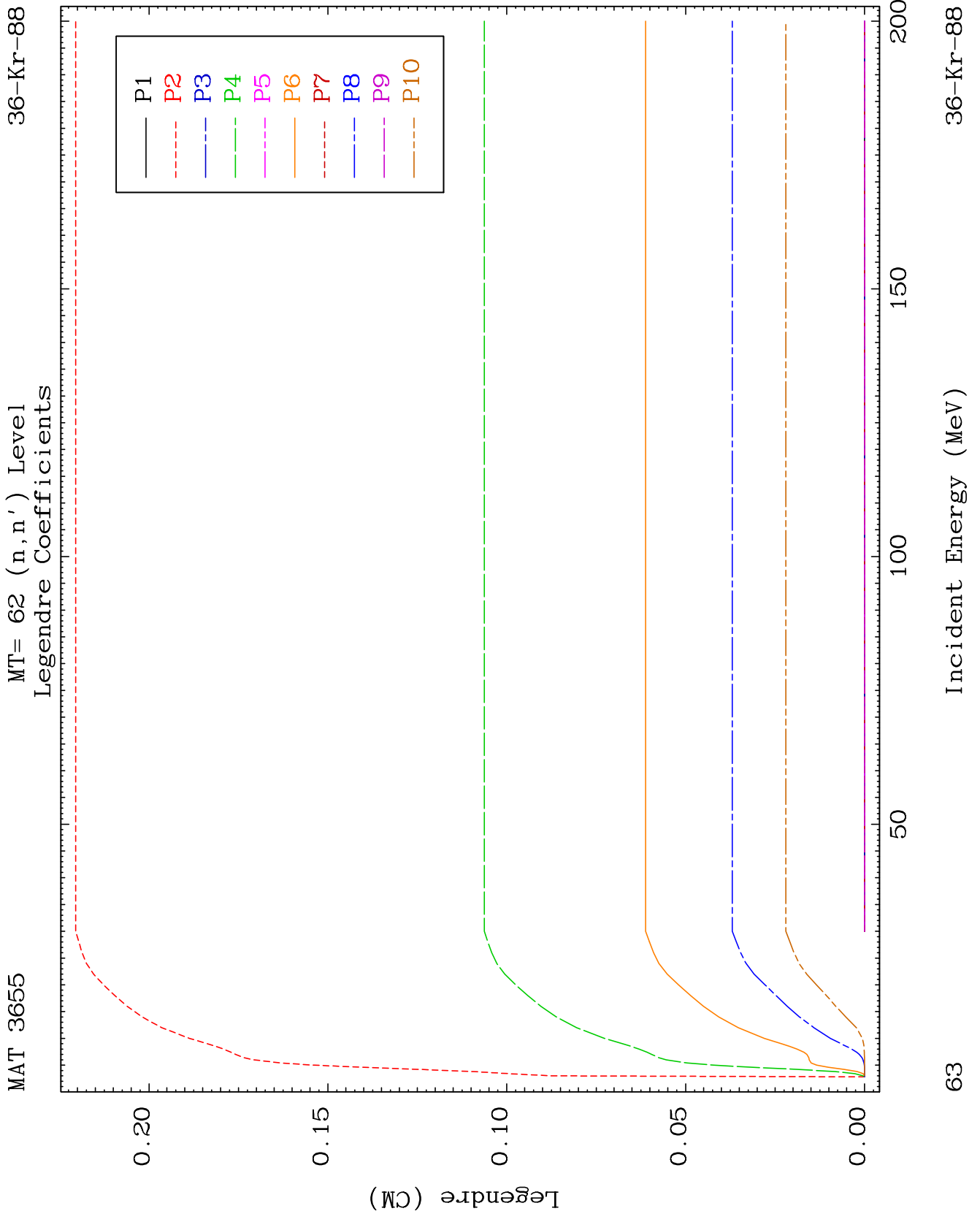
36-Kr-88

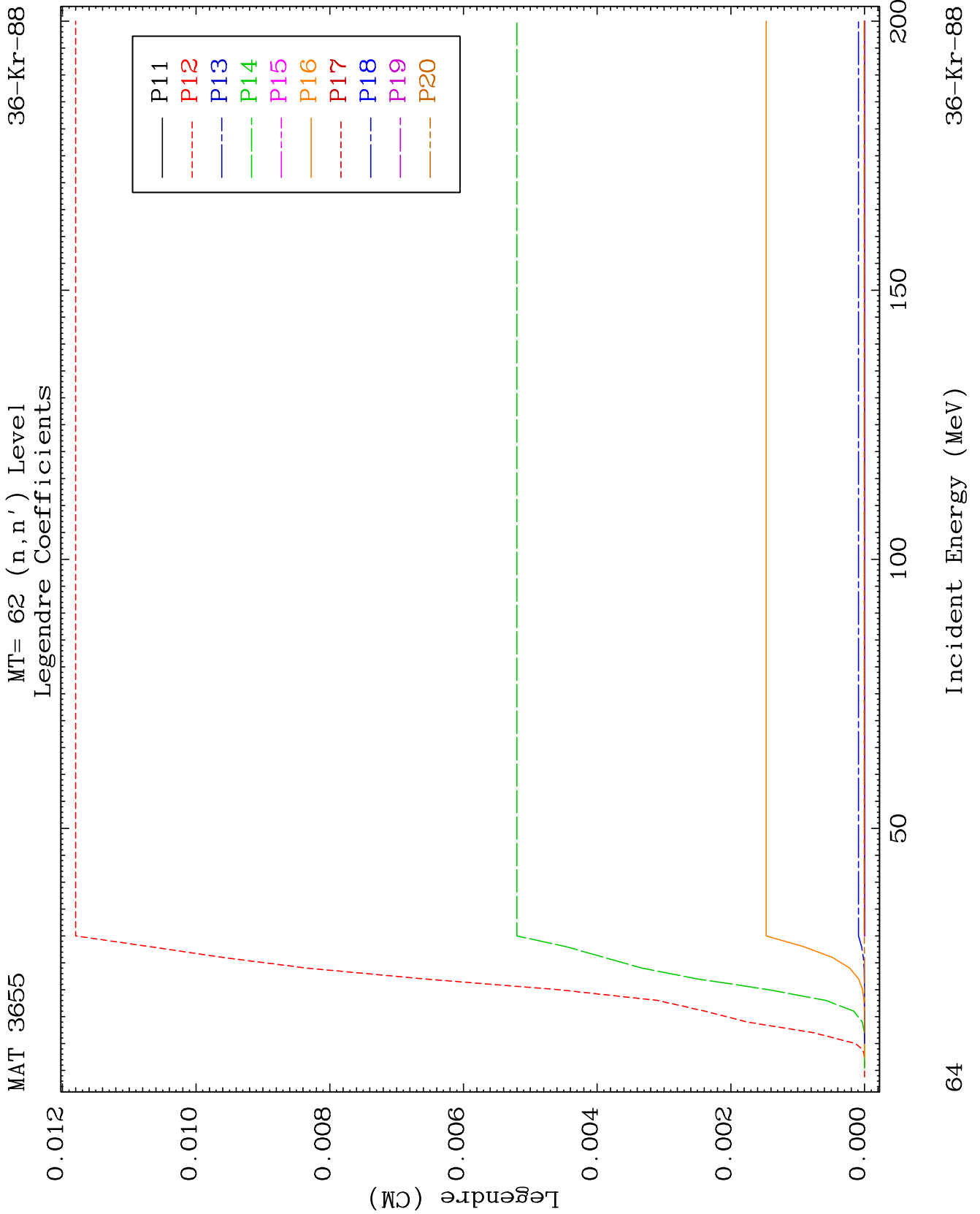


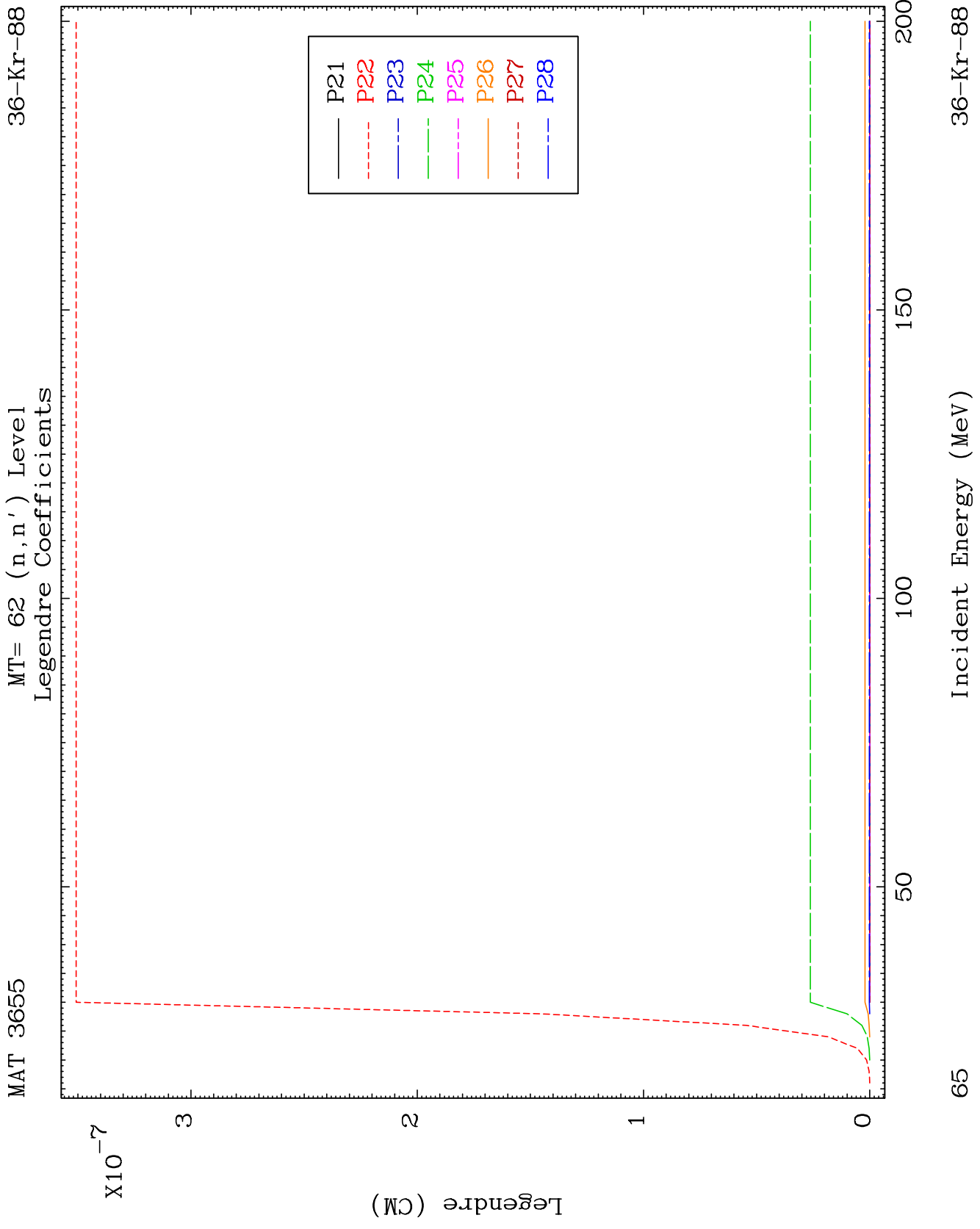
62

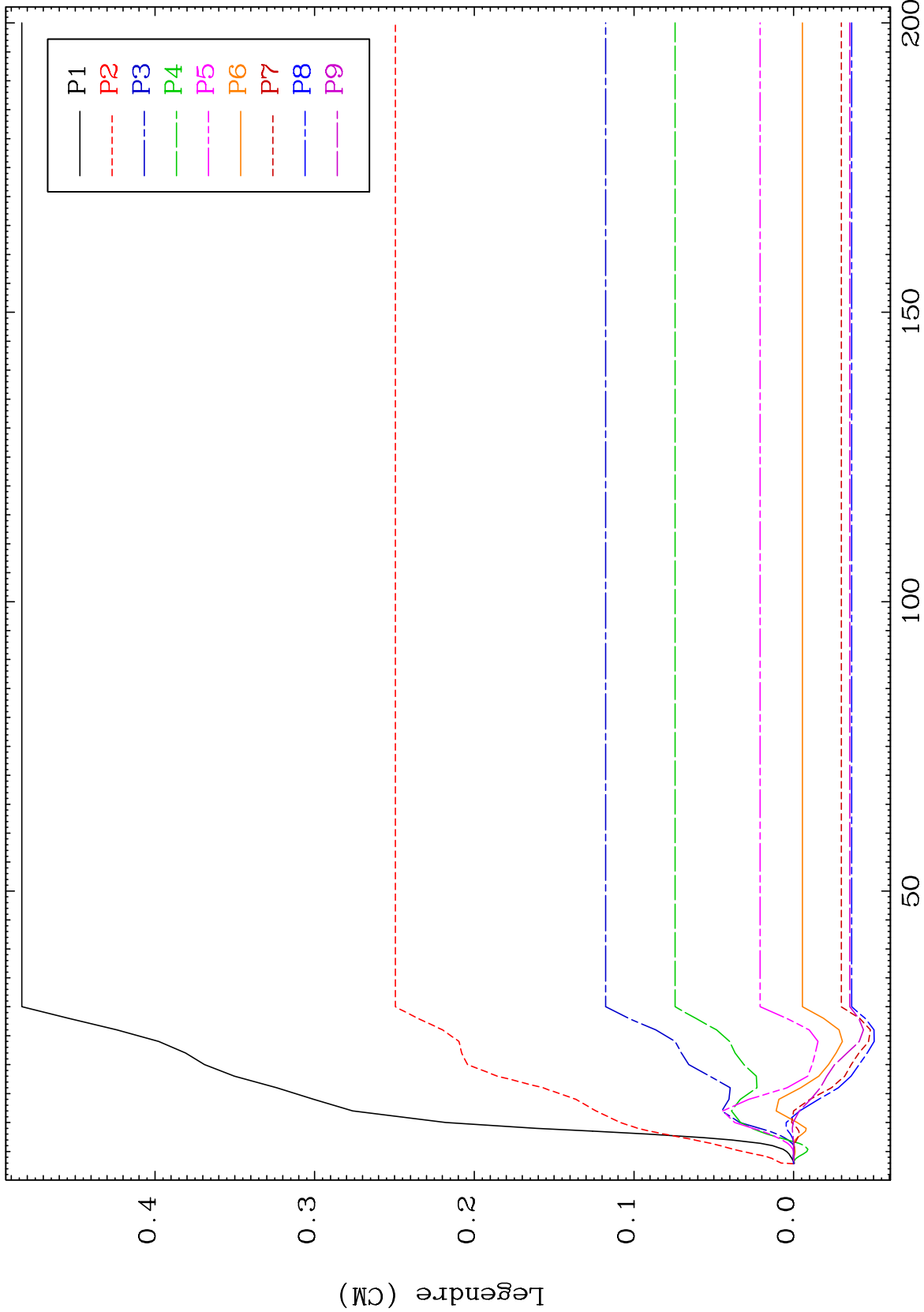
Incident Energy (MeV)

36-Kr-88





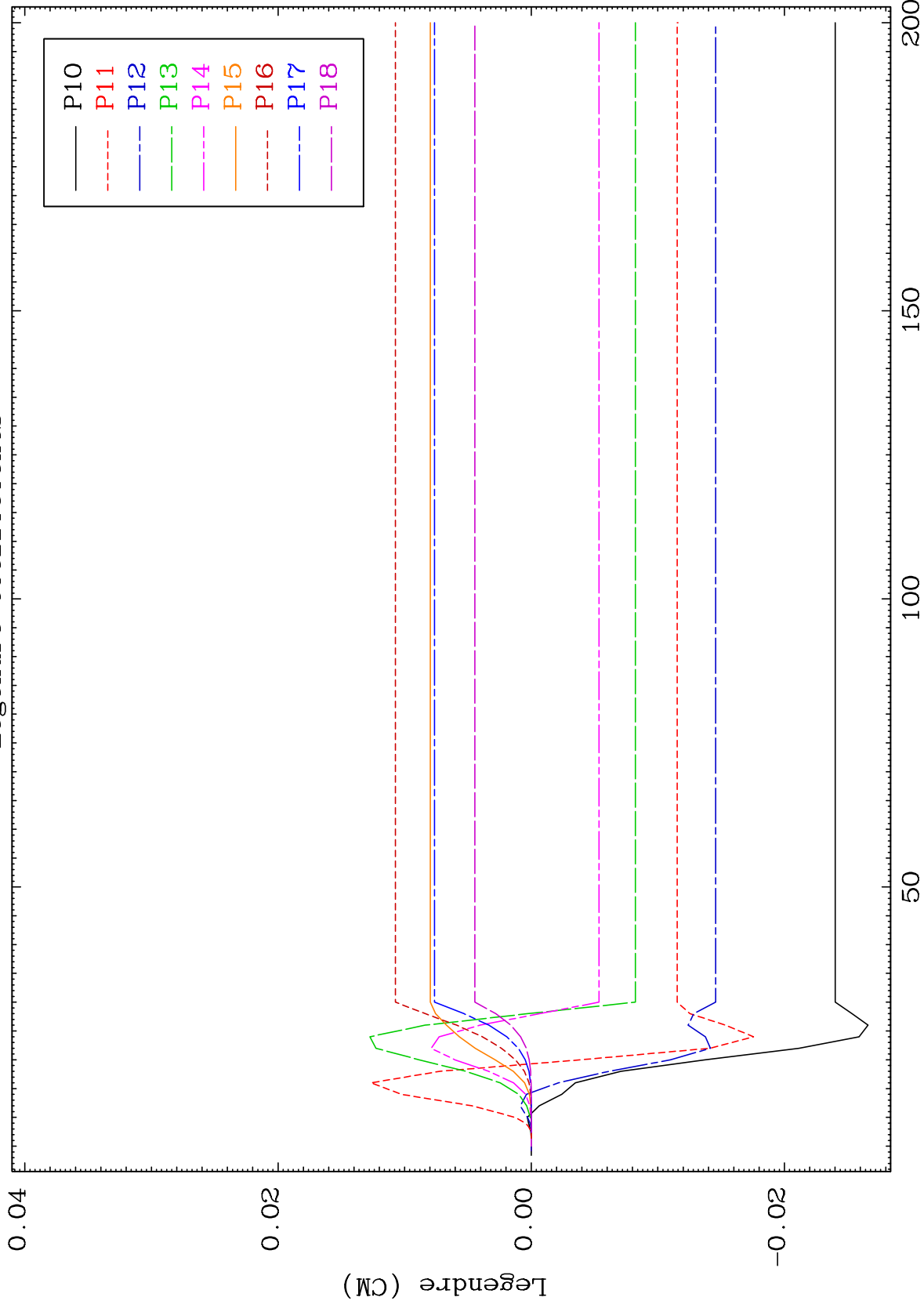




MAT 3655

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

36-Kr-88



67

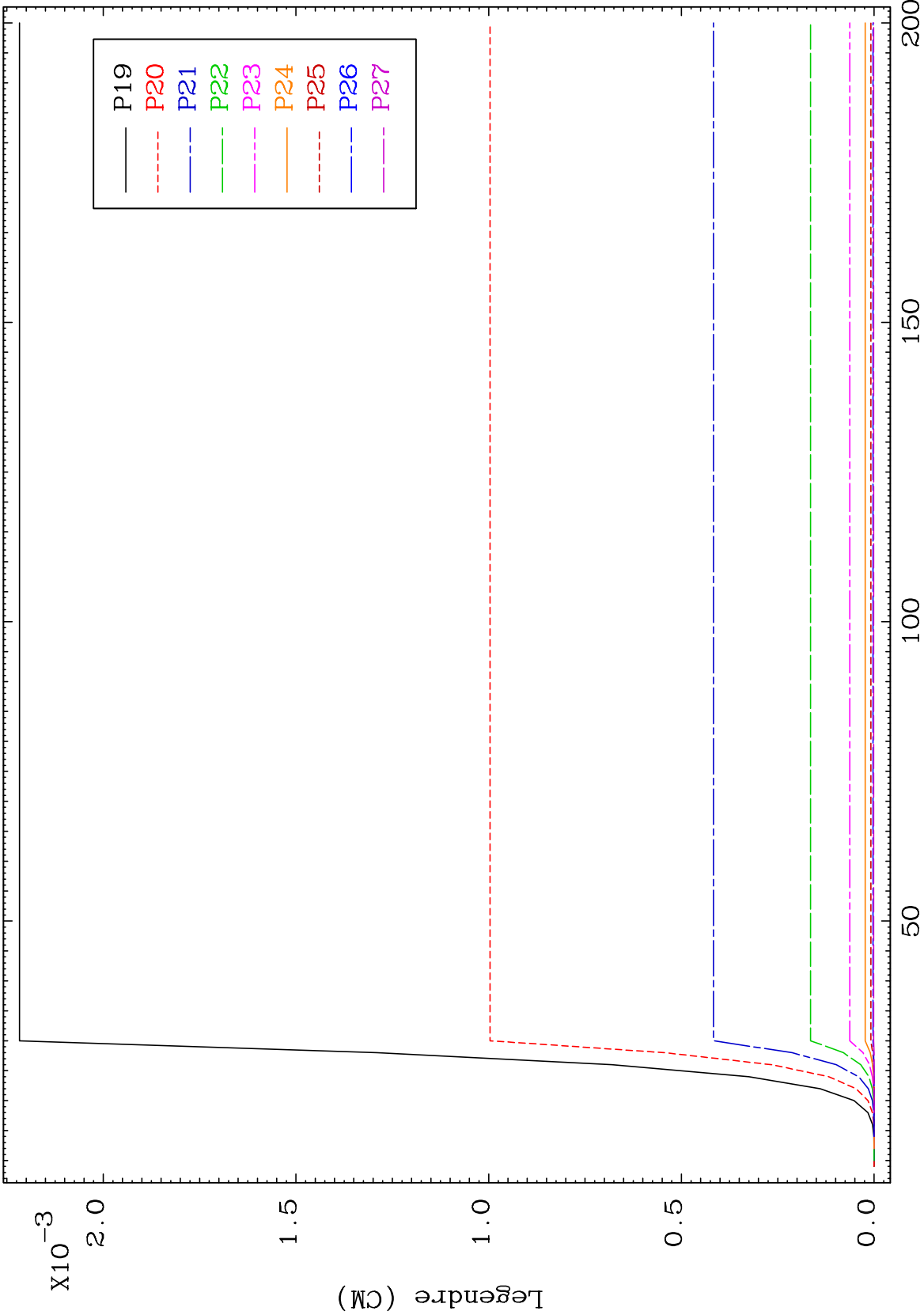
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



68

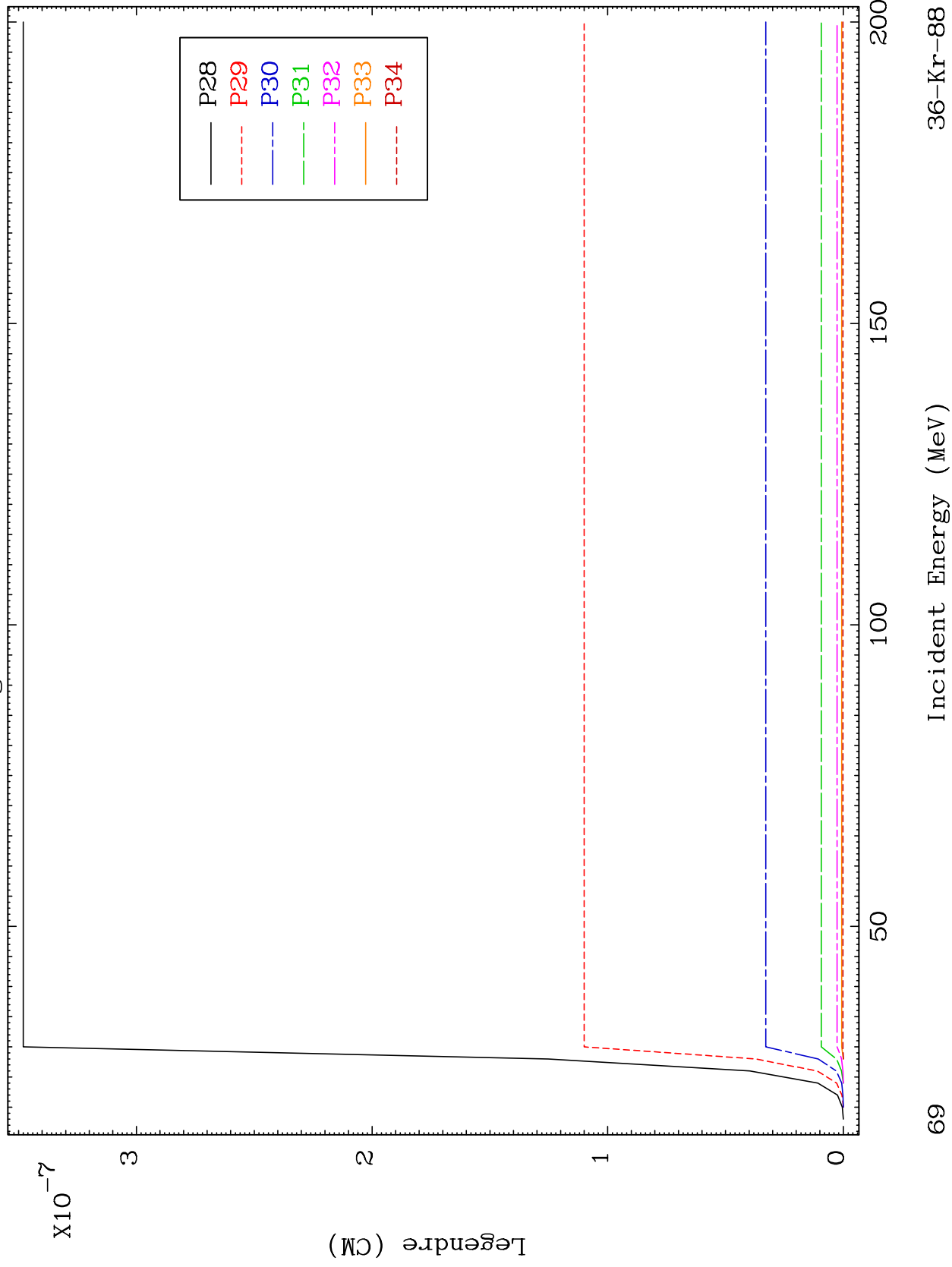
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



69

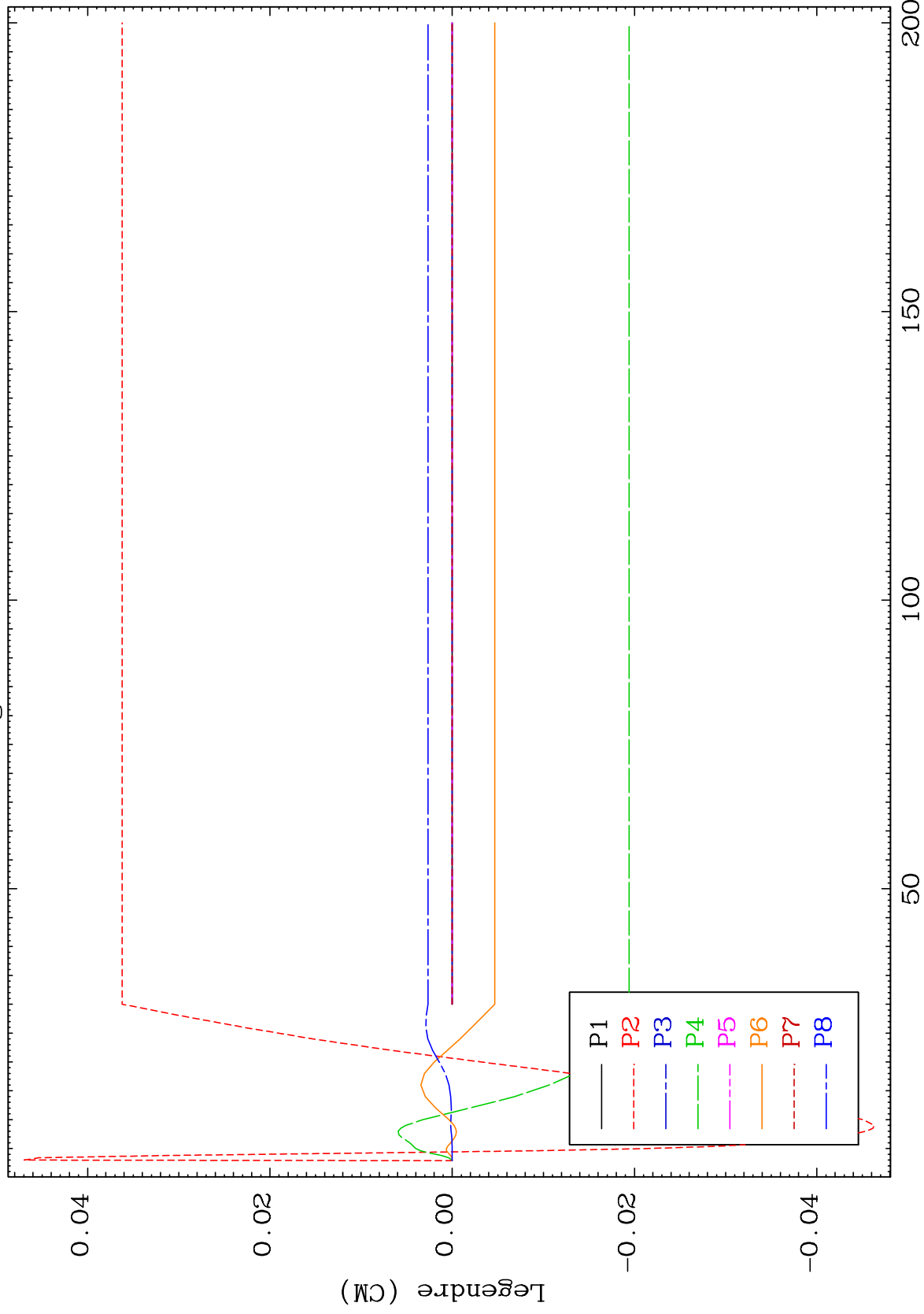
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



70

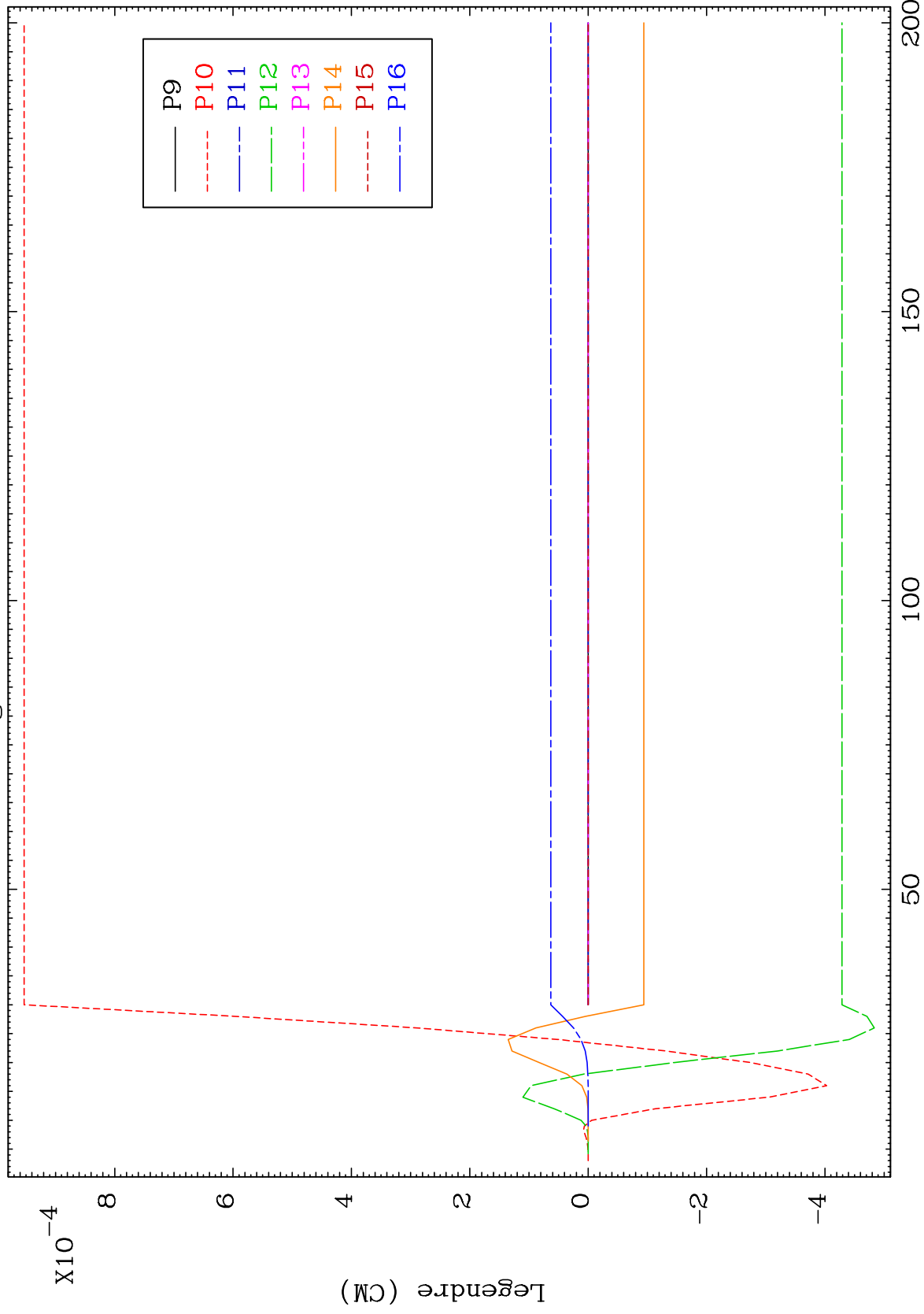
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

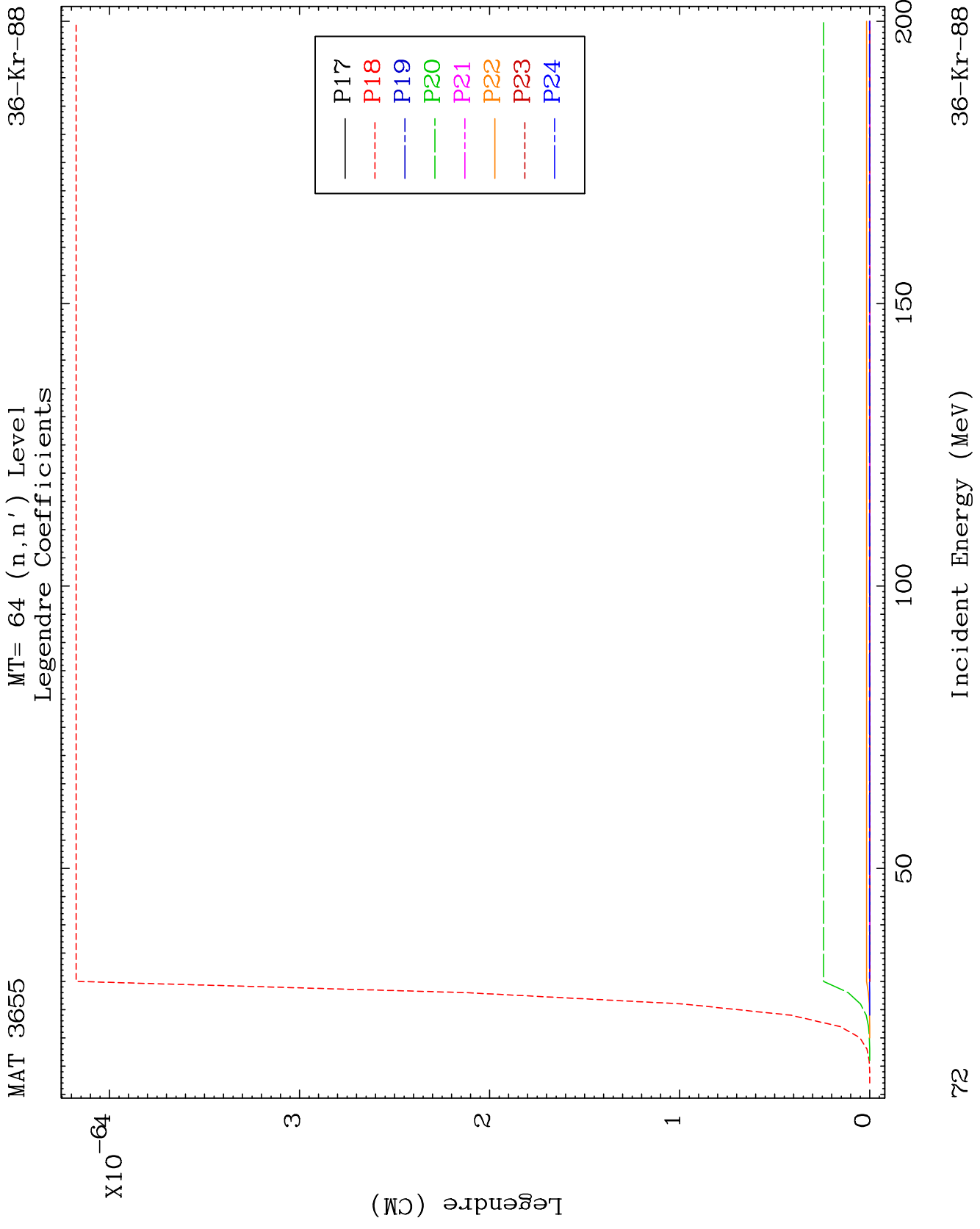
36-Kr-88



71

Incident Energy (MeV)

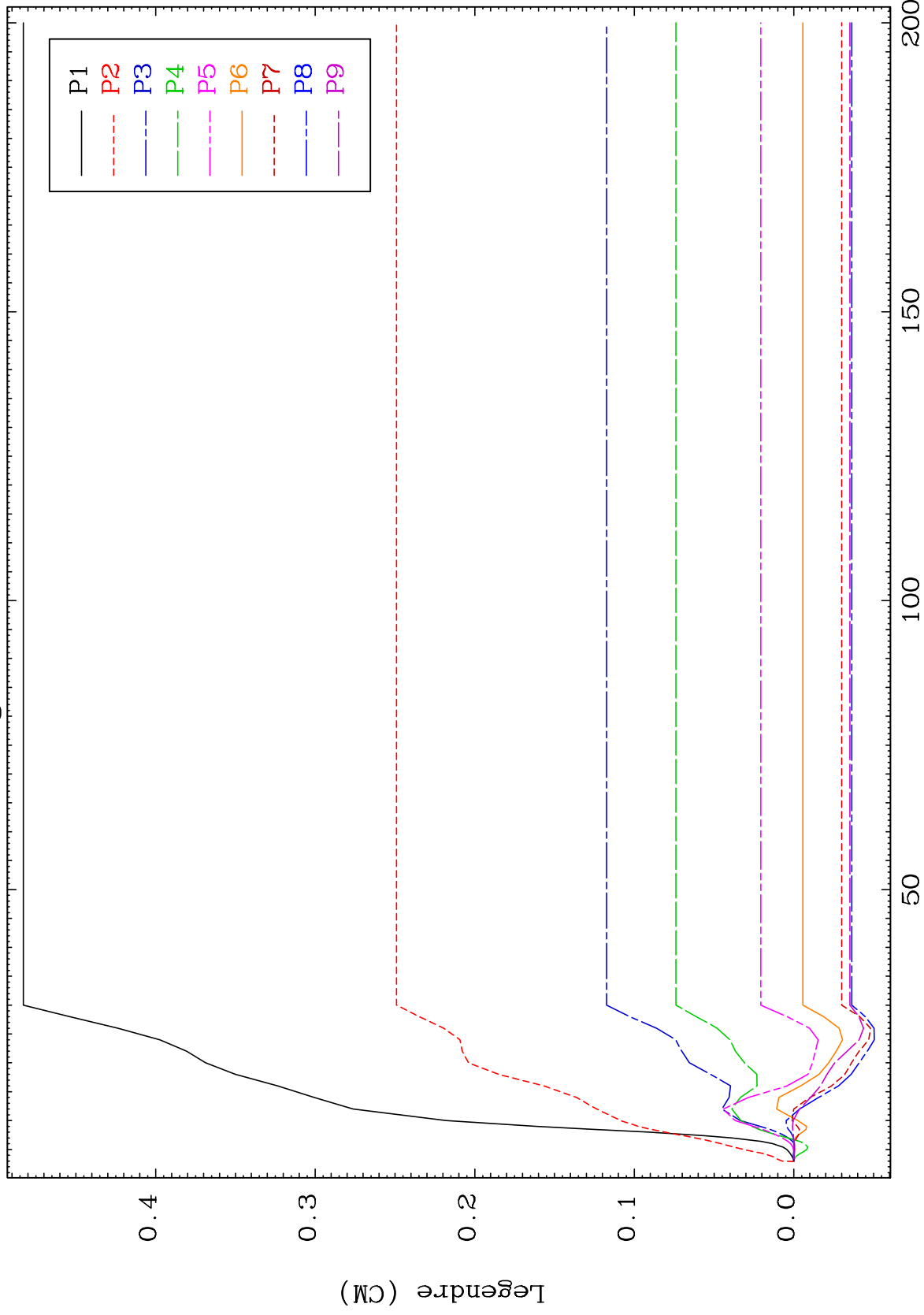
36-Kr-88



MAT 3655

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

36-Kr-88



73

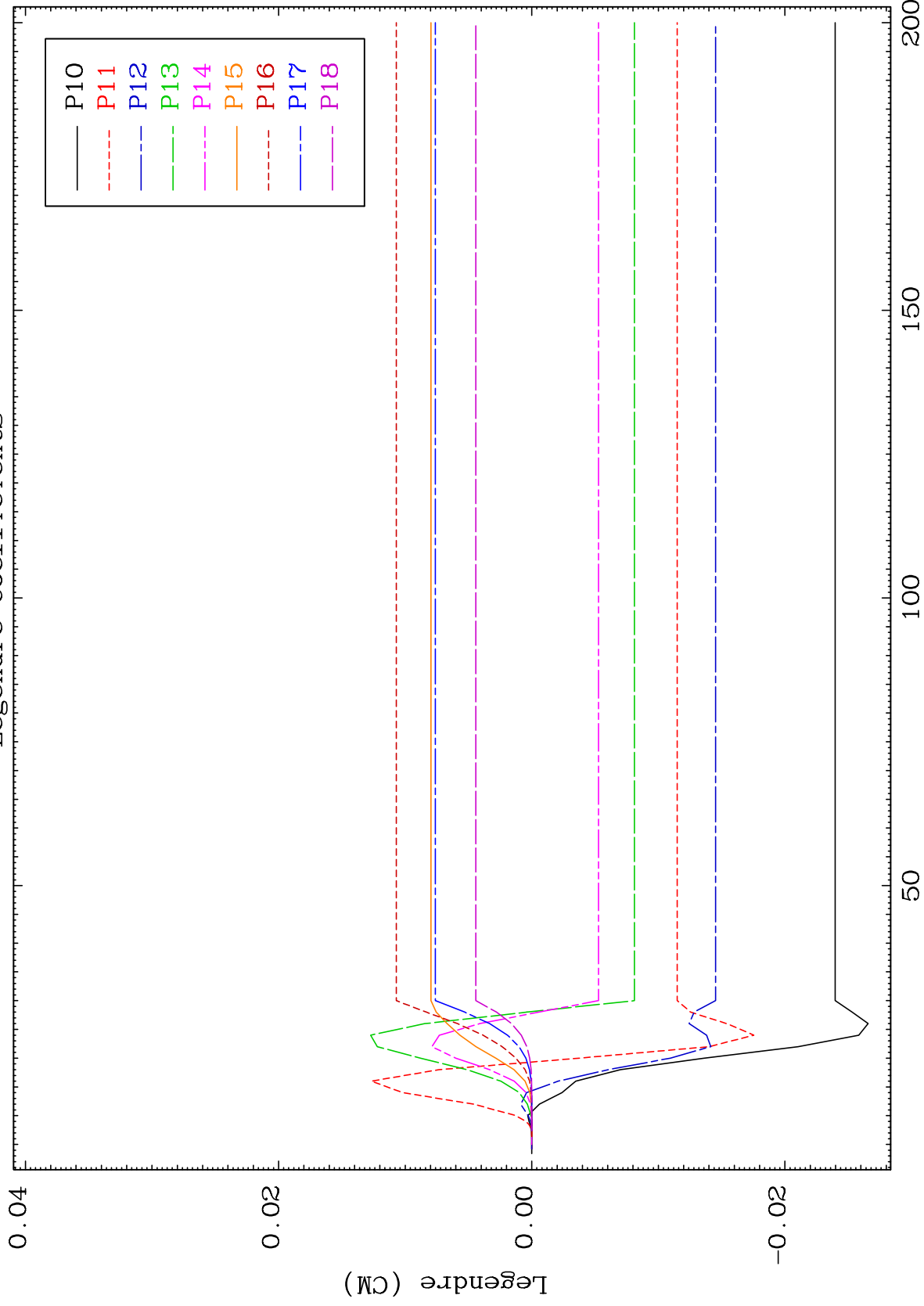
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



74

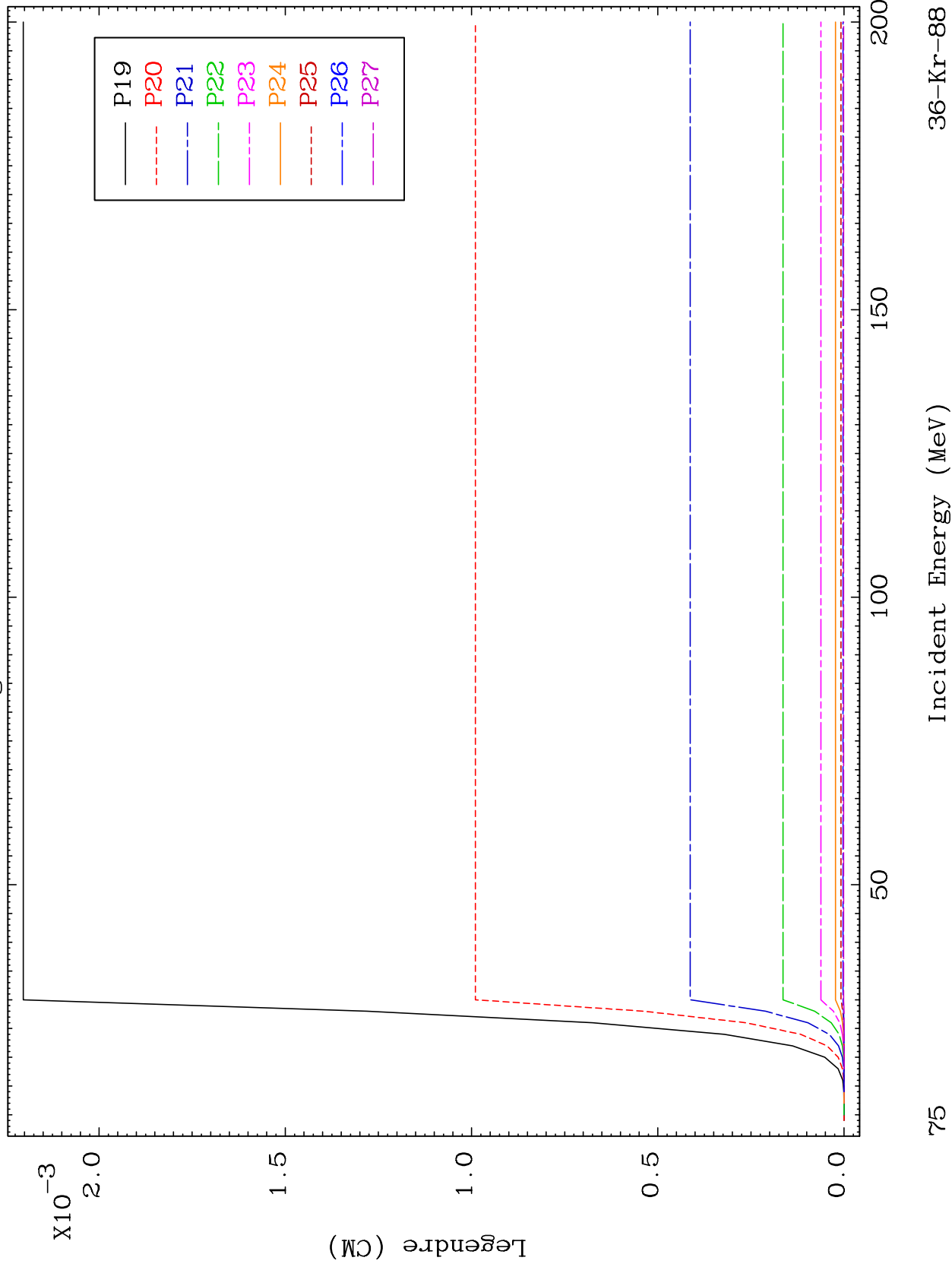
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



75

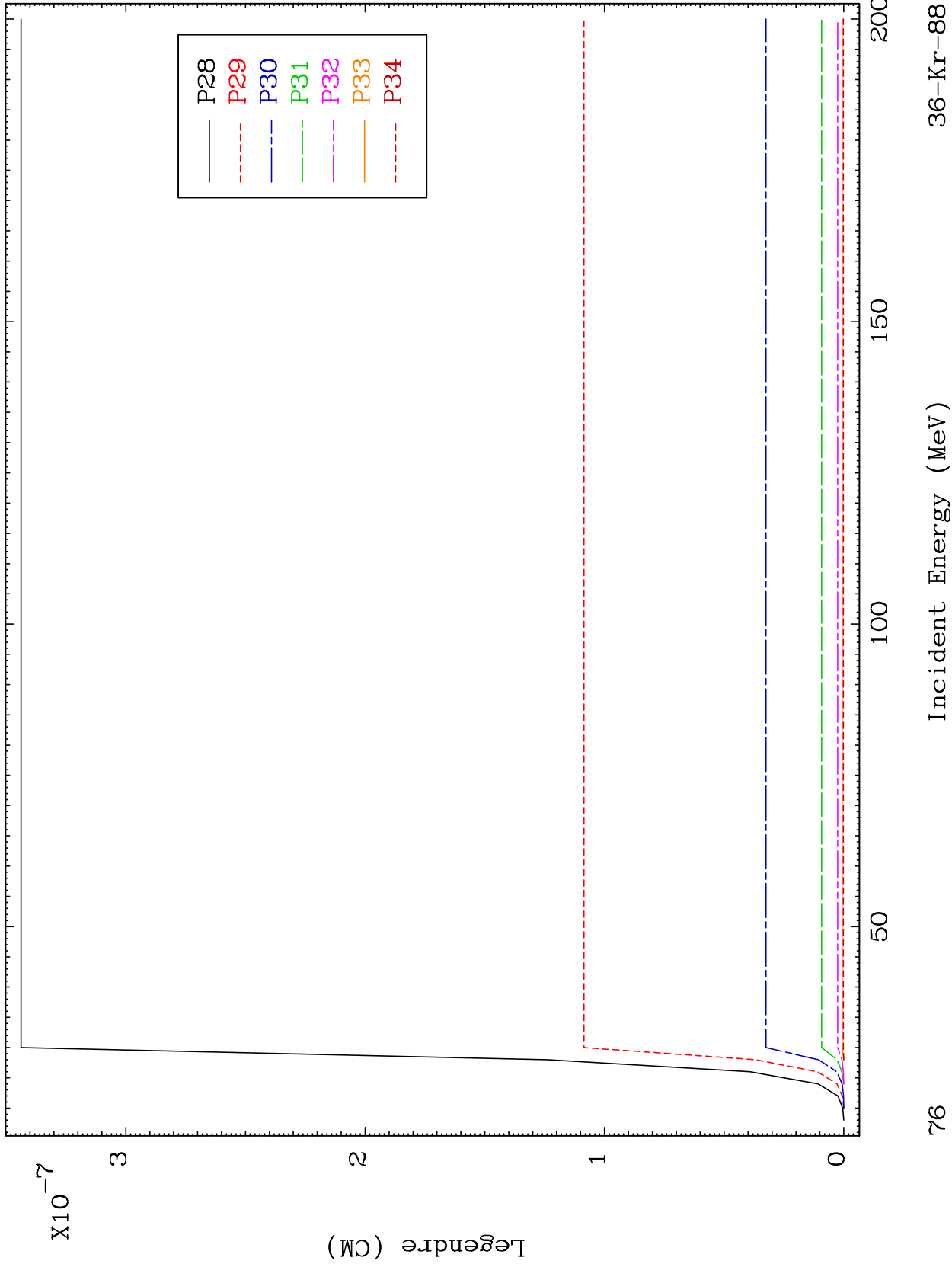
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



76

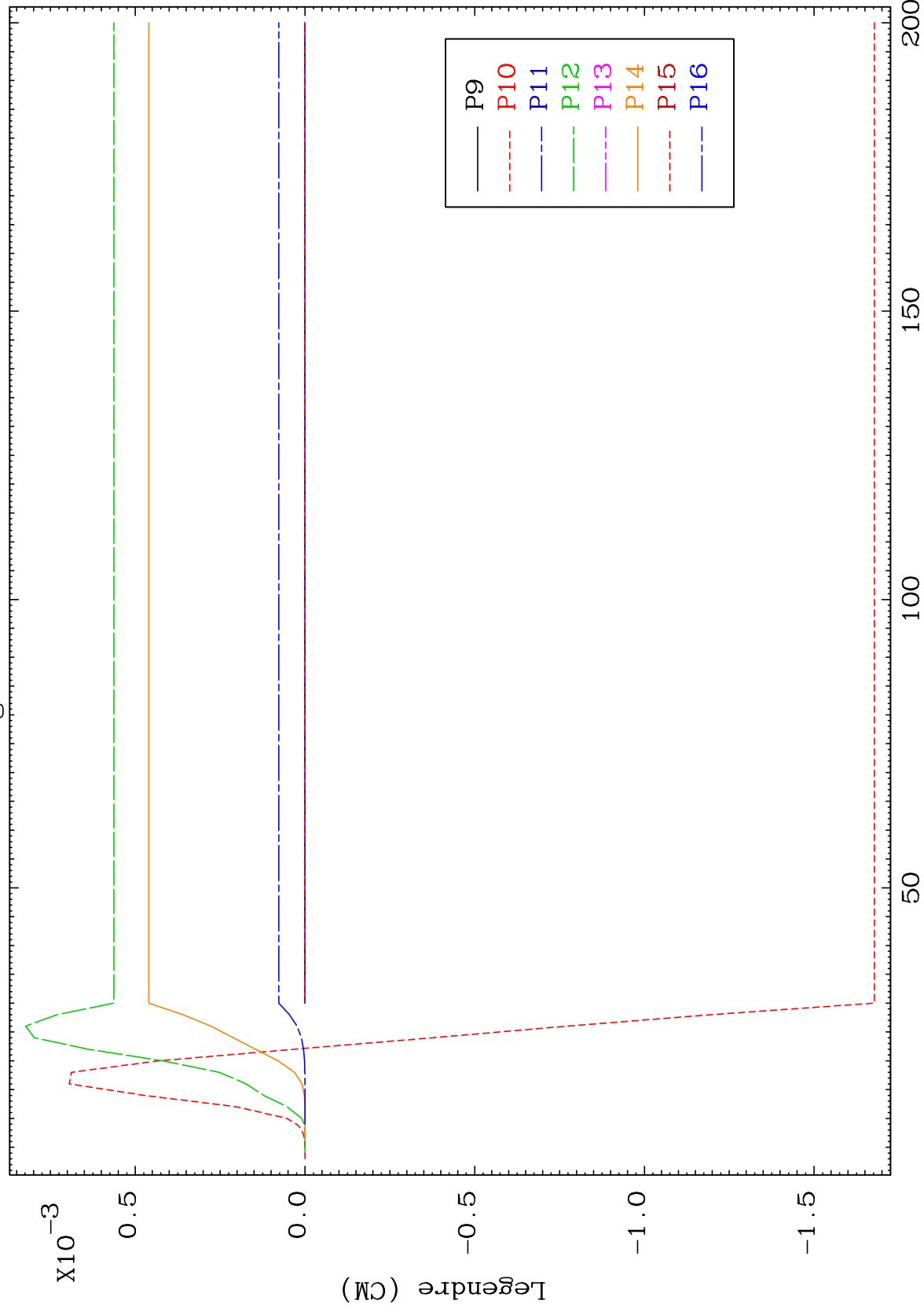
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

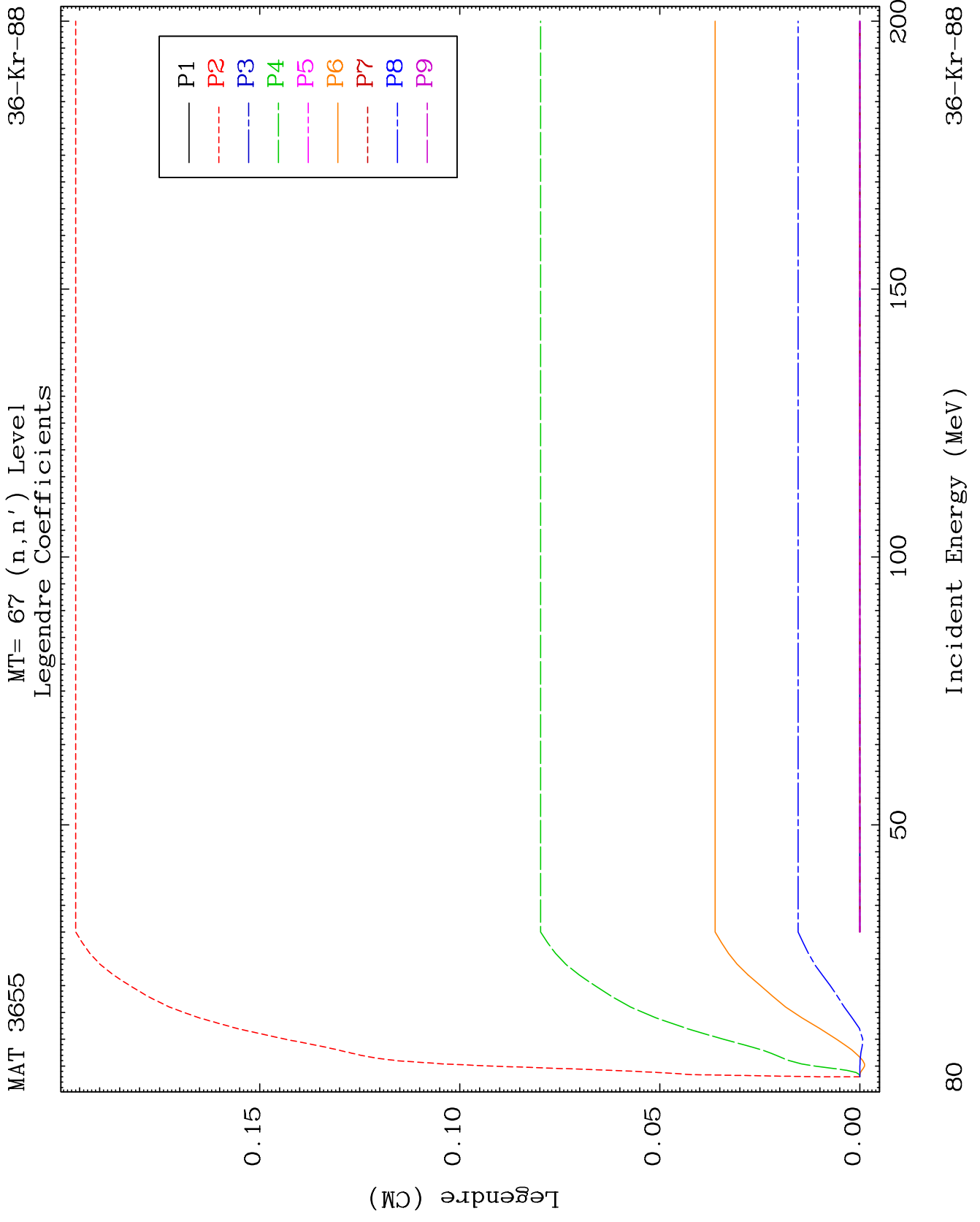
36-Kr-88

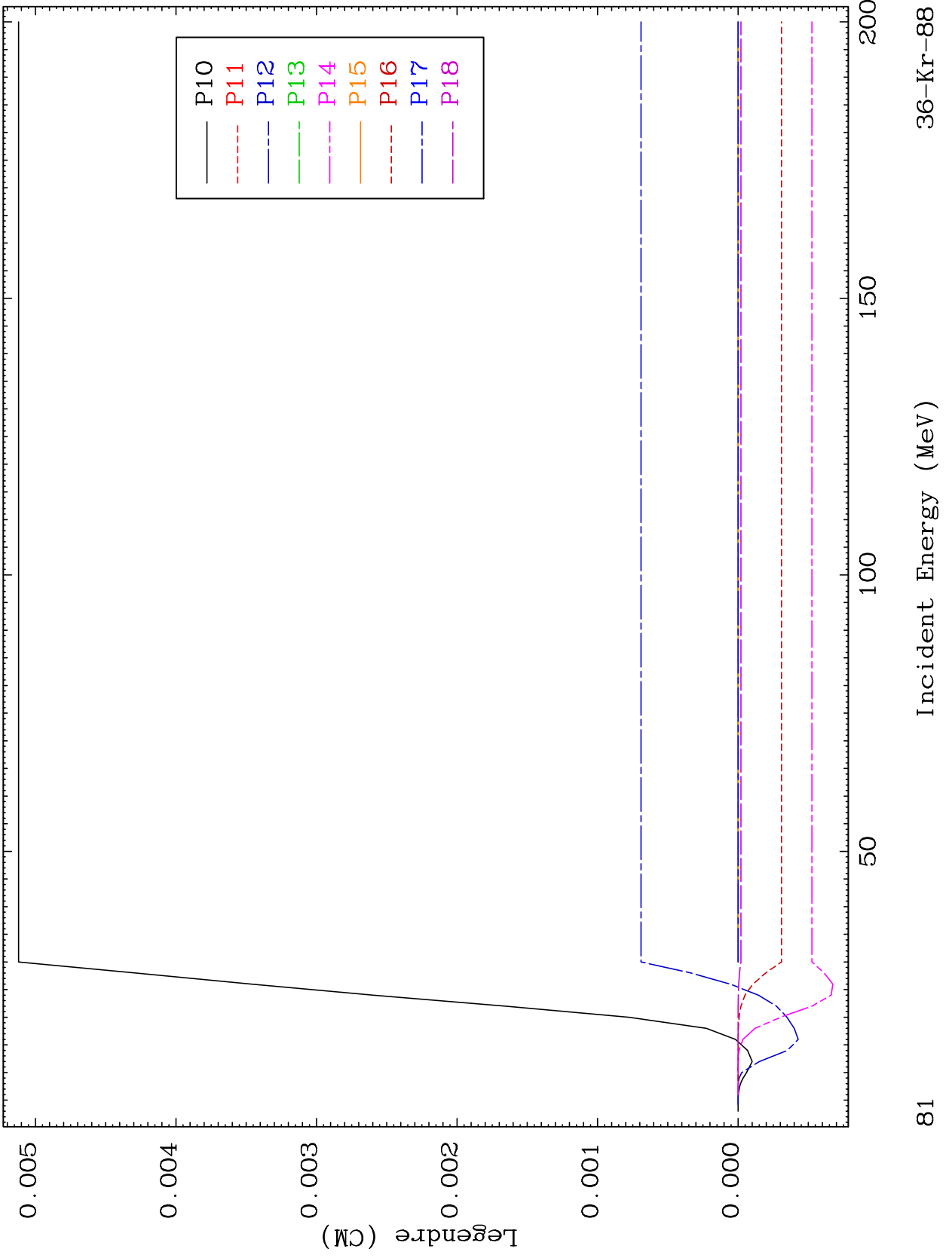


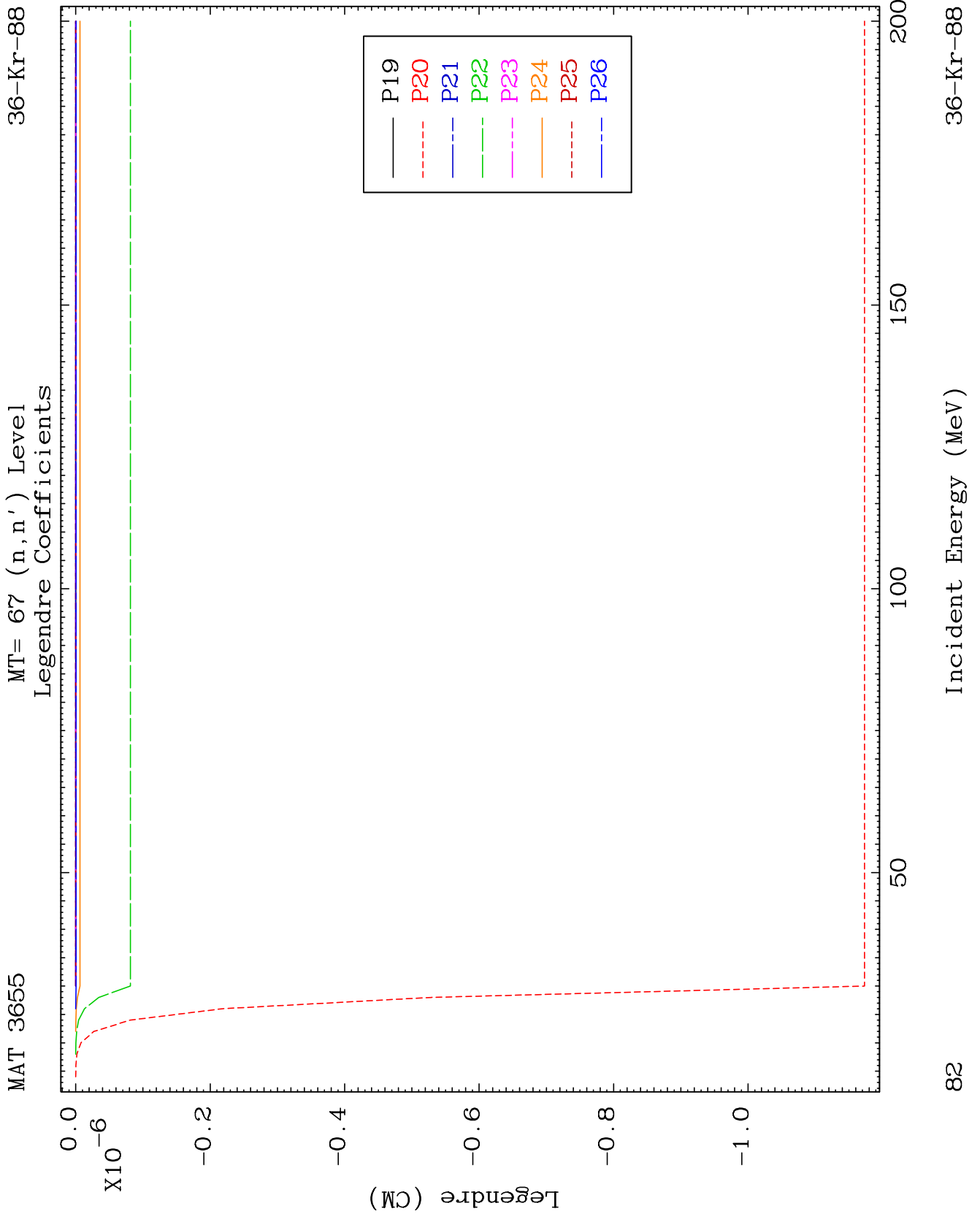
78

Incident Energy (MeV)

36-Kr-88



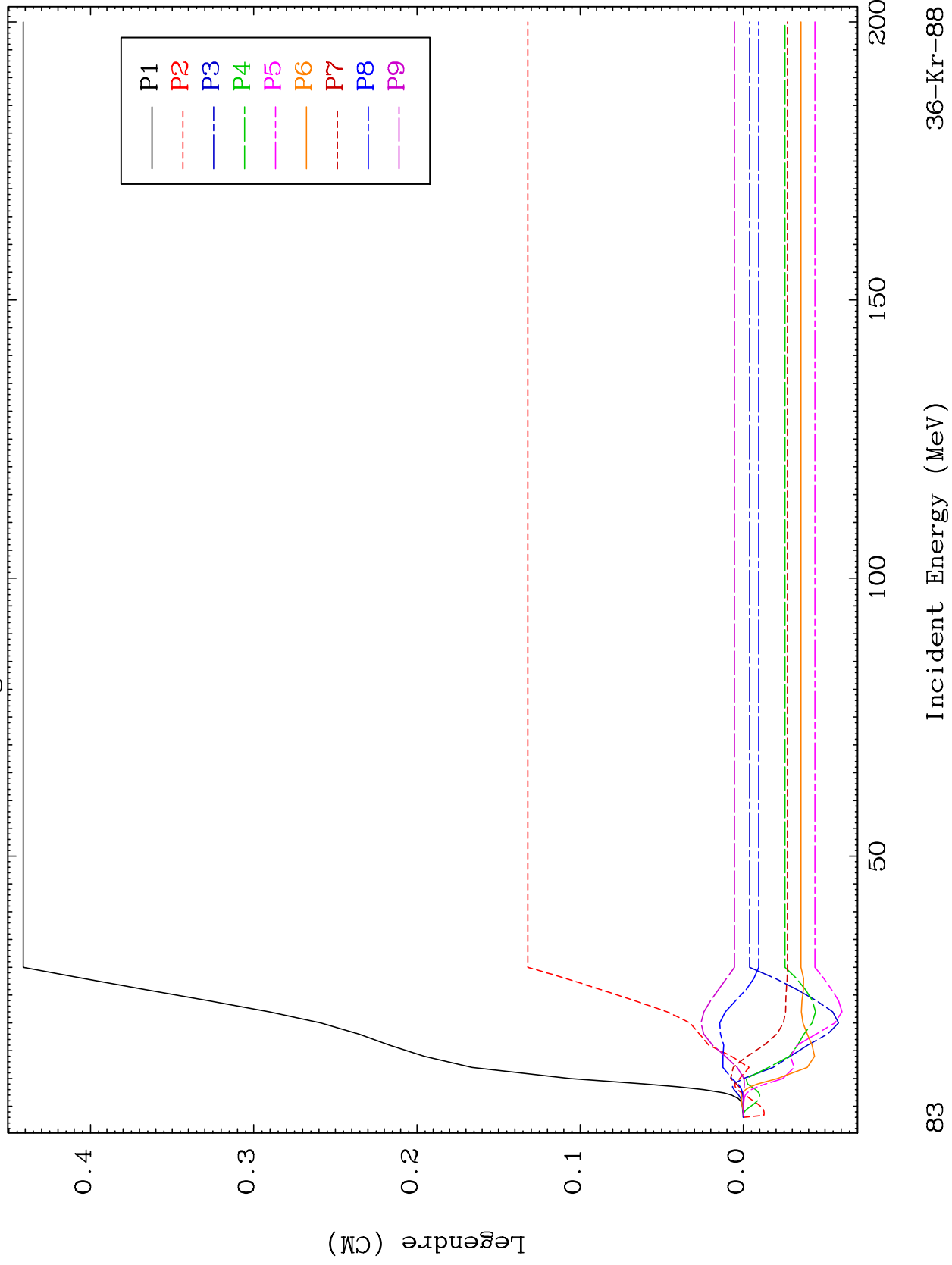




MAT 3655

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

36-Kr-88



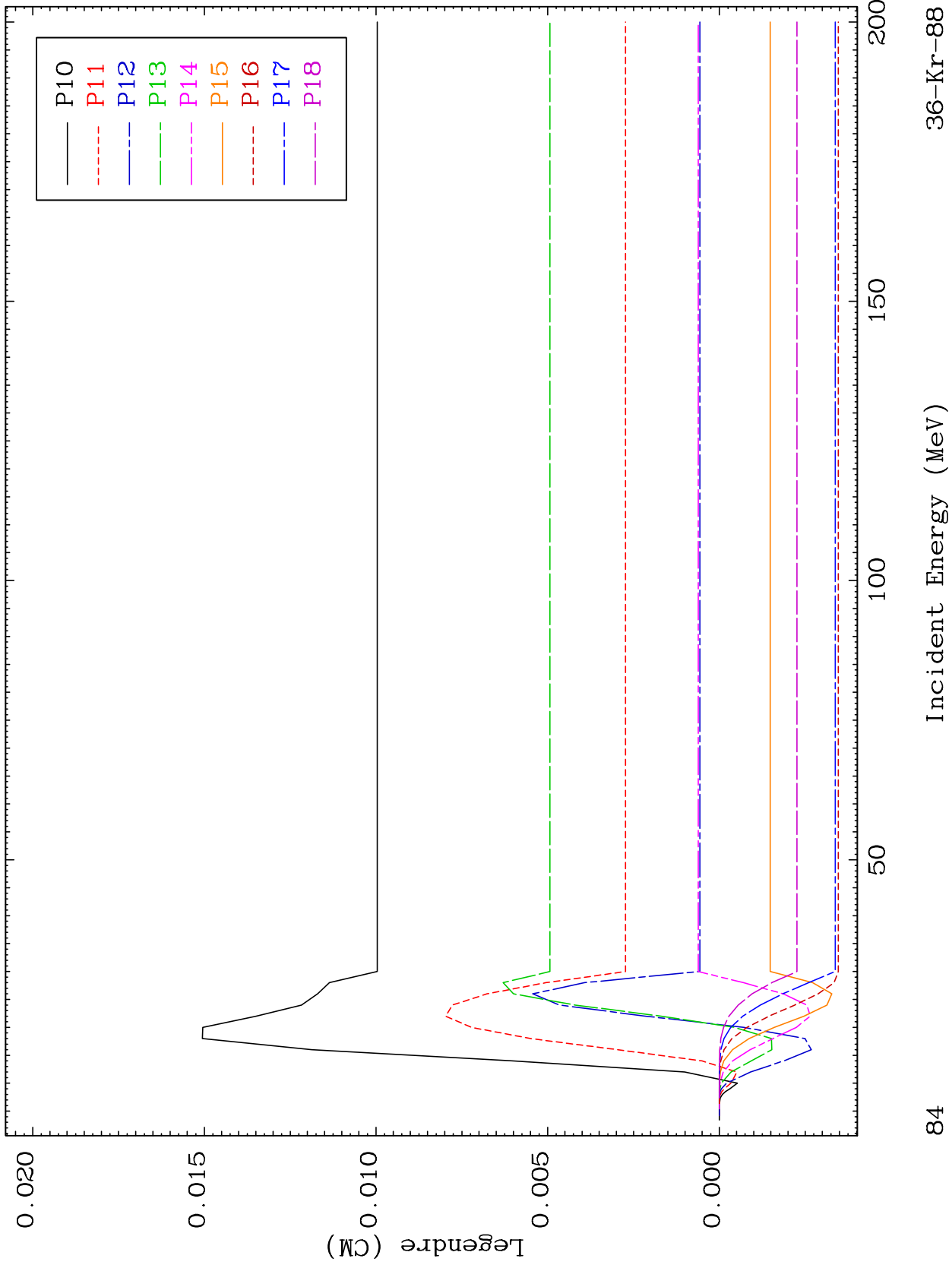
83

36-Kr-88

MAT 3655

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

36-Kr-88



84

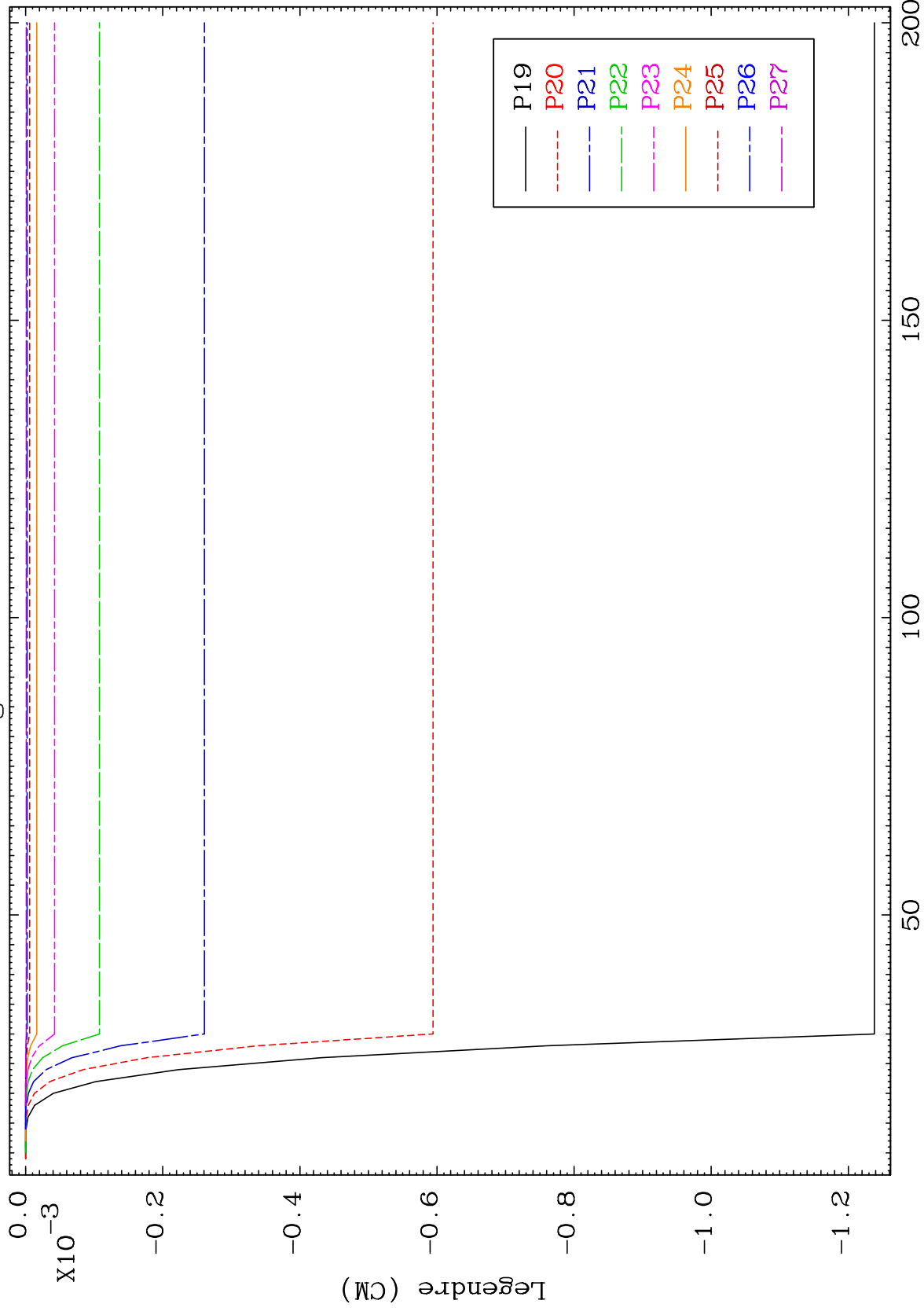
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

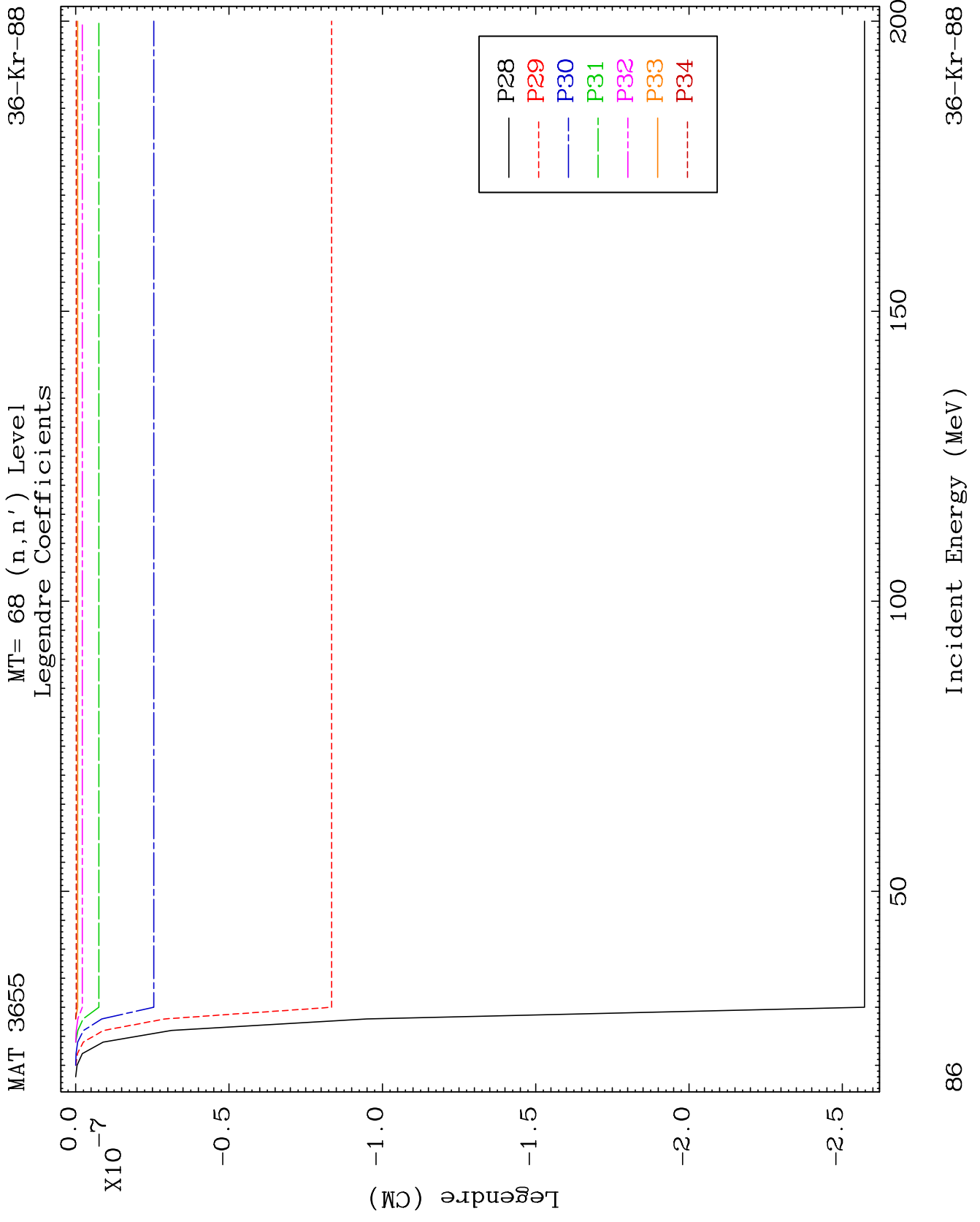
36-Kr-88



36-Kr-88

Incident Energy (MeV)

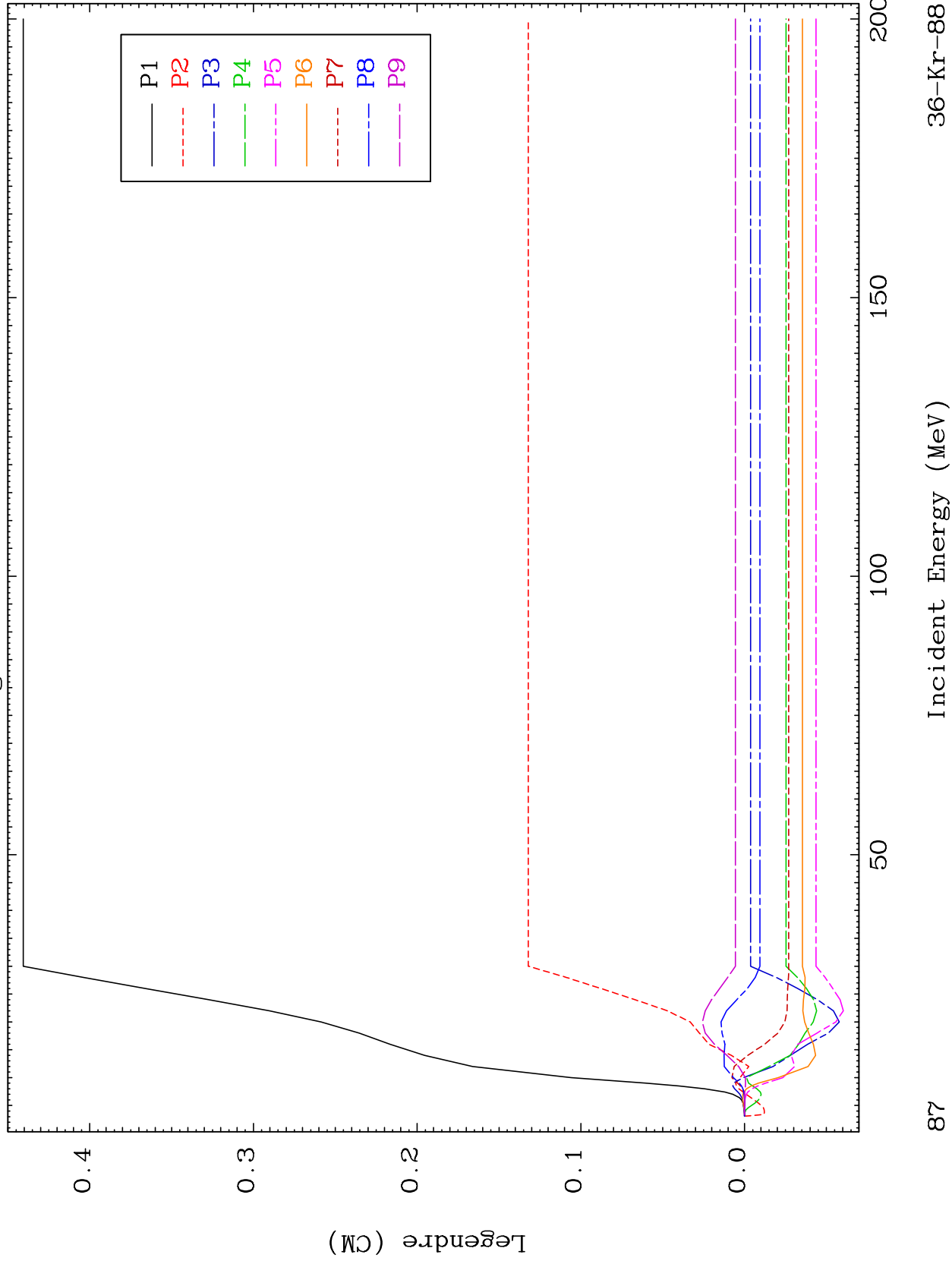
85



MAT 3655

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

36-Kr-88



87

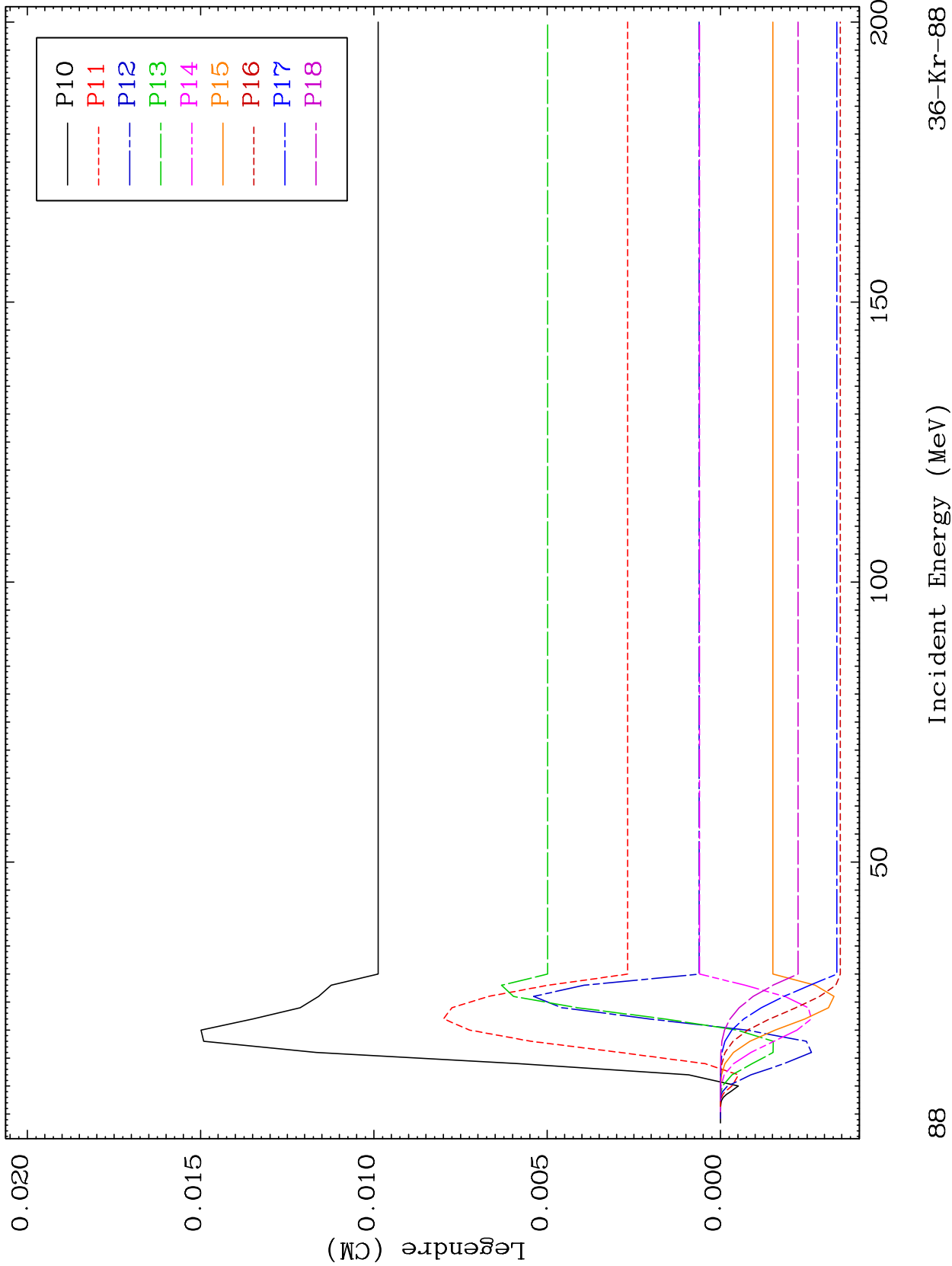
Incident Energy (MeV)

36-Kr-88

MAT 3655

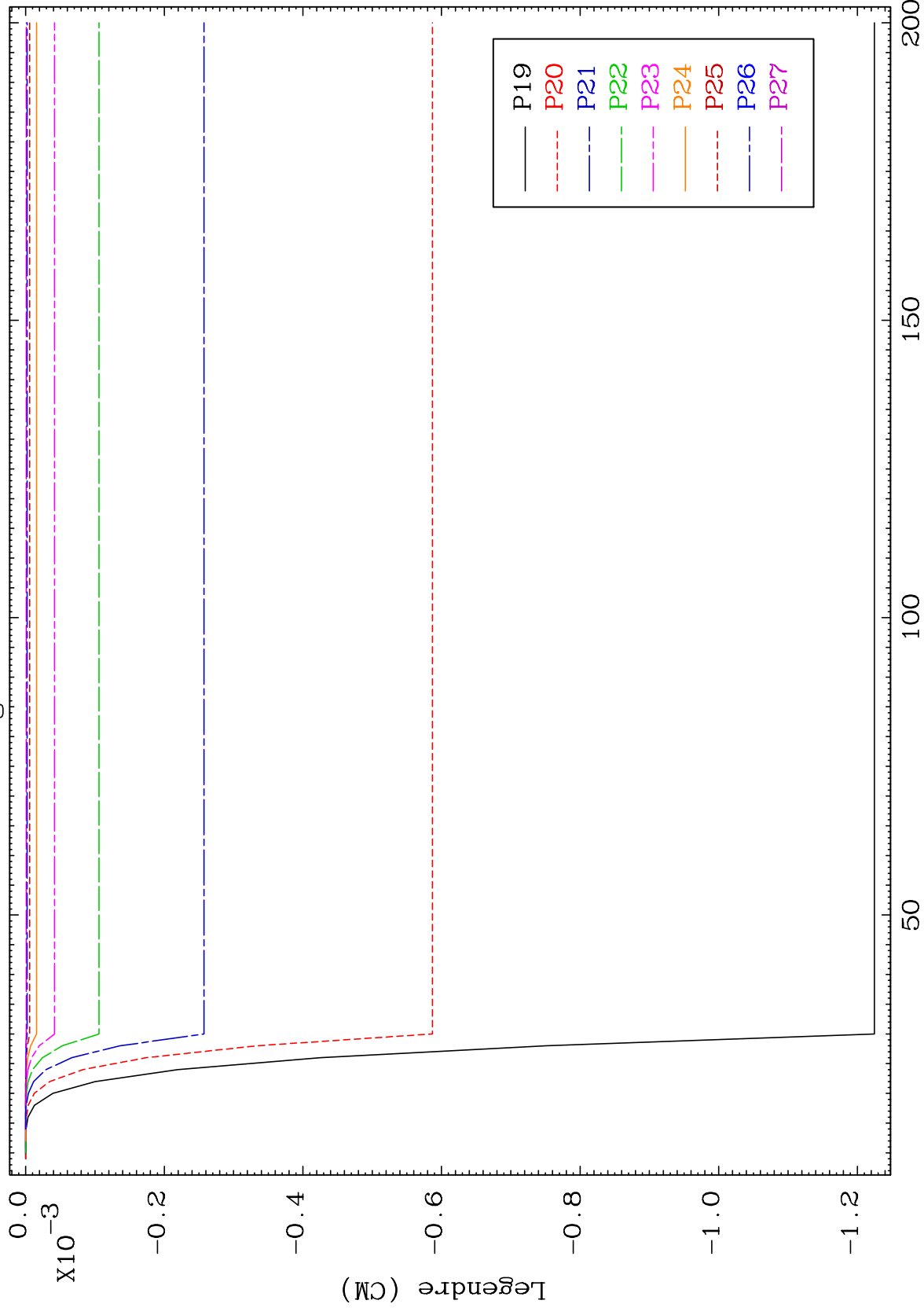
MT= 69 (n,n') Level
Legendre Coefficients

36-Kr-88



88

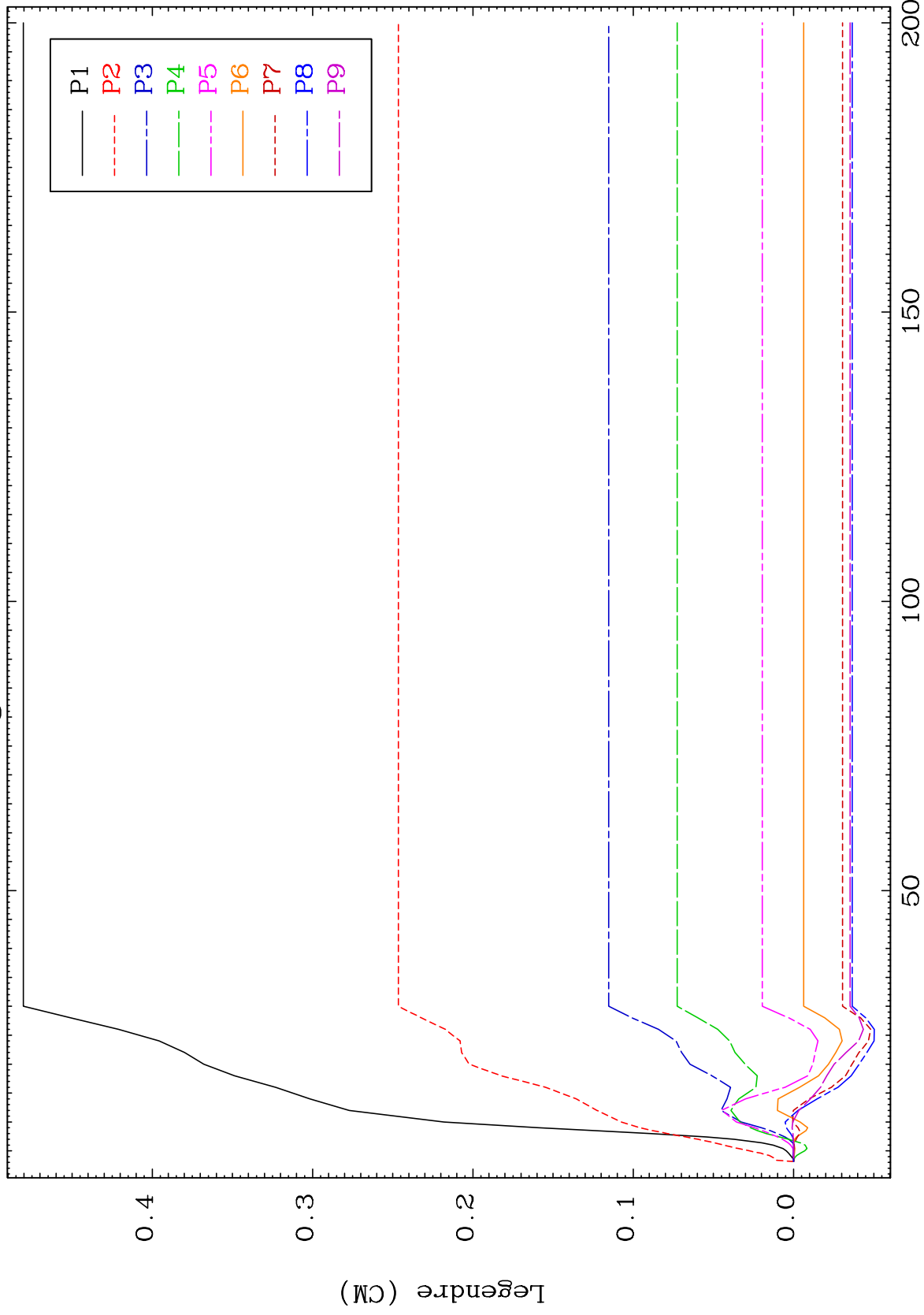
36-Kr-88



MAT 3655

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

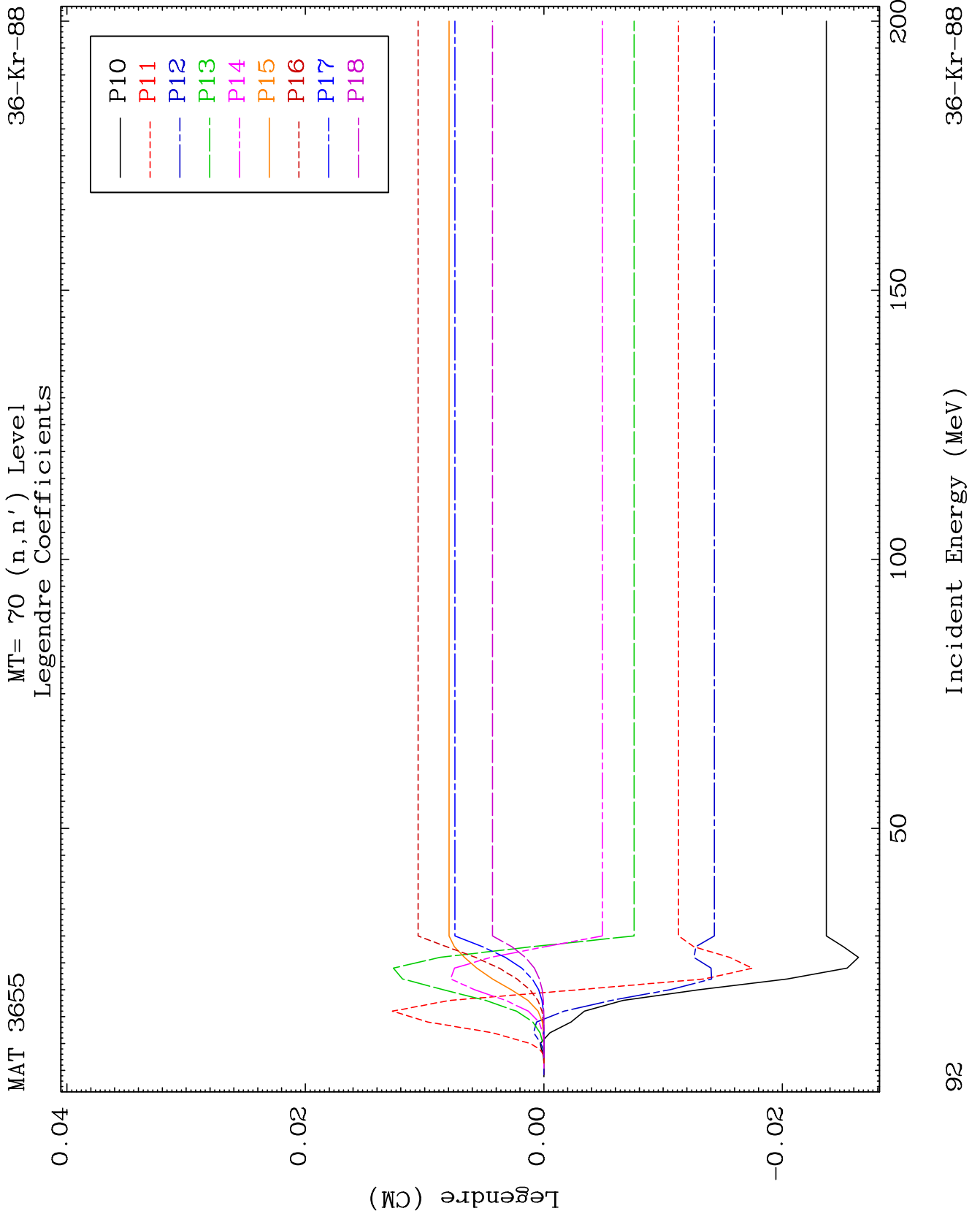
36-Kr-88



91

Incident Energy (MeV)

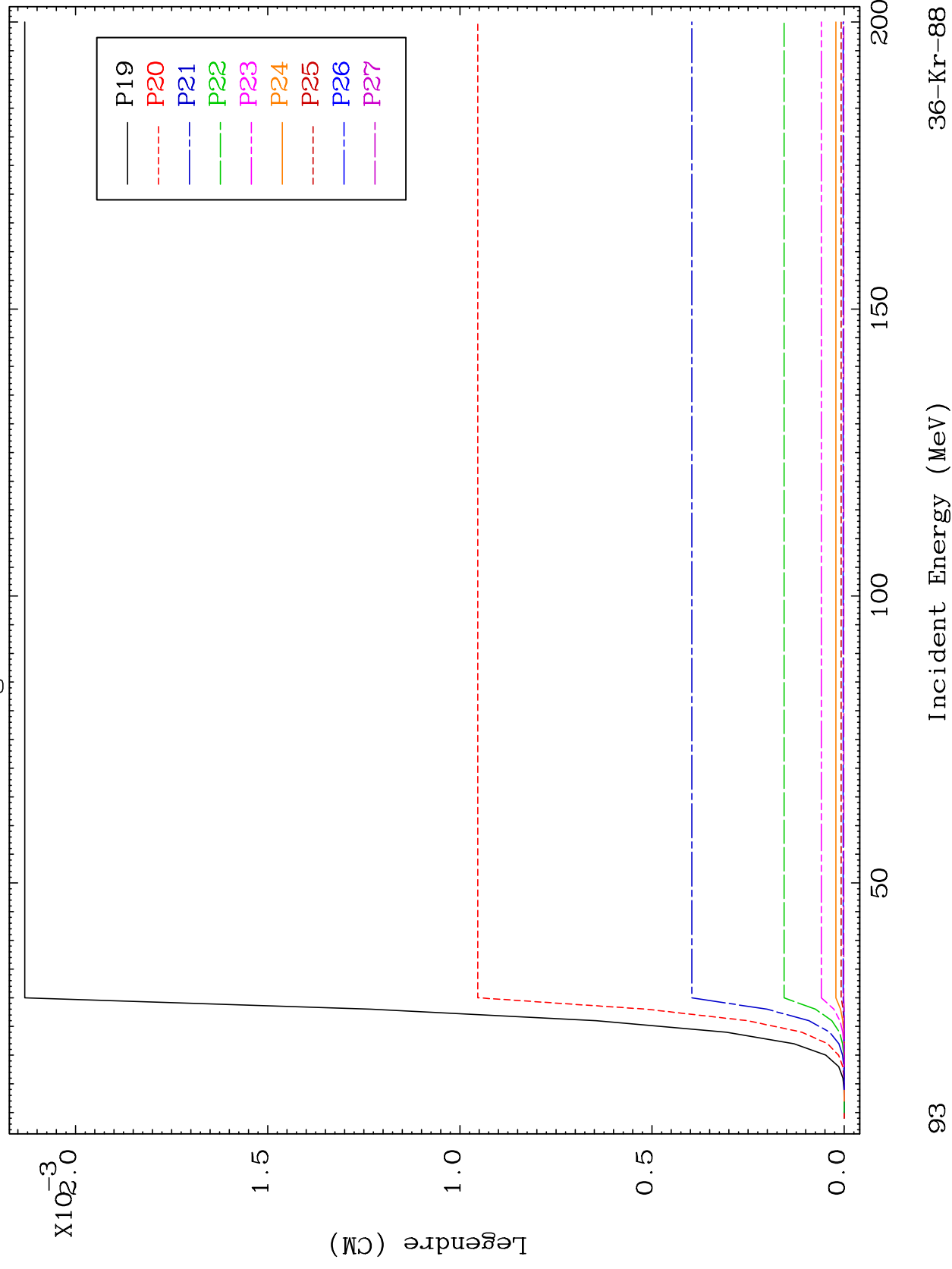
36-Kr-88



MAT 3655

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

36-Kr-88



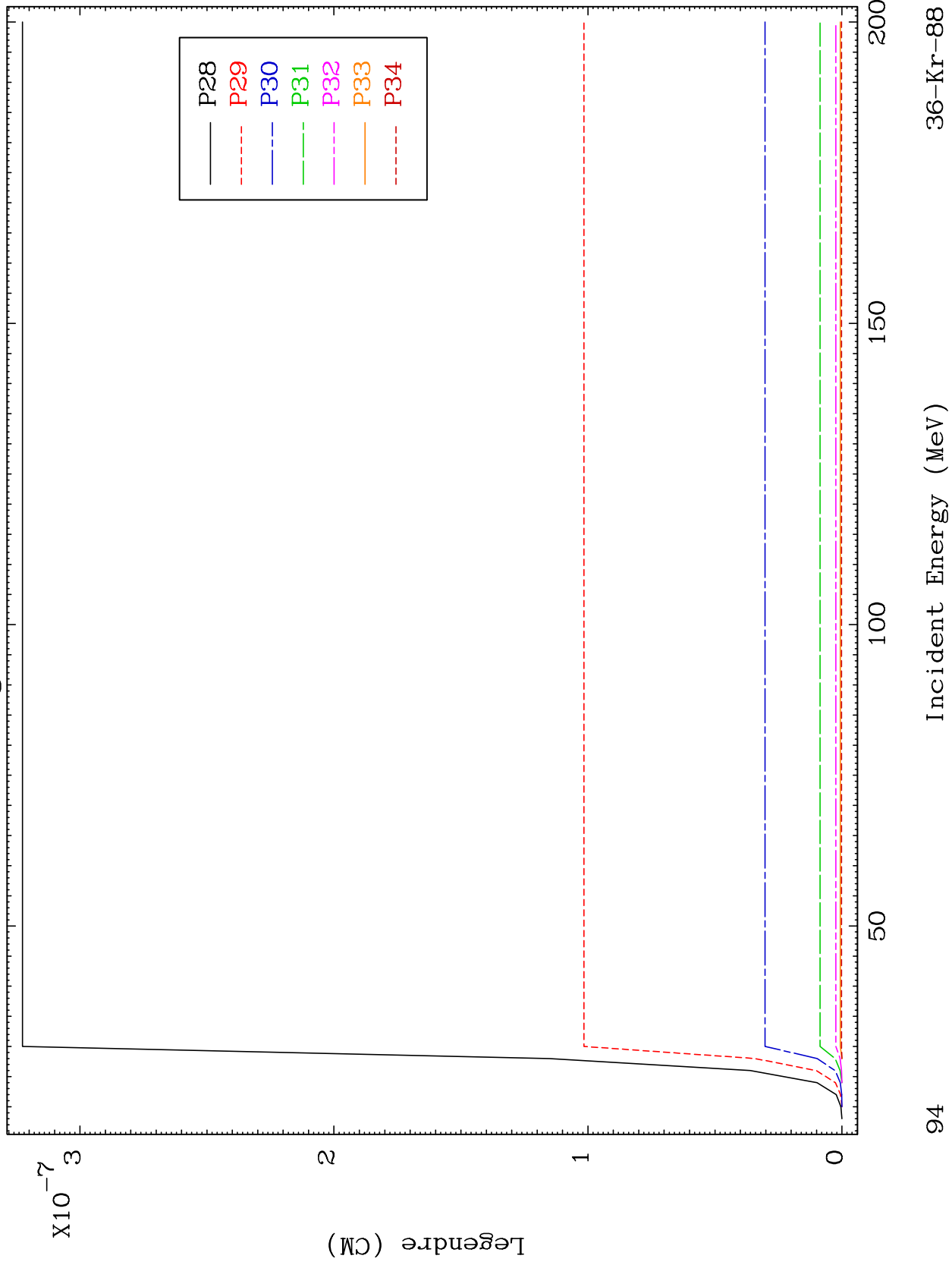
93

36-Kr-88

MAT 3655

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

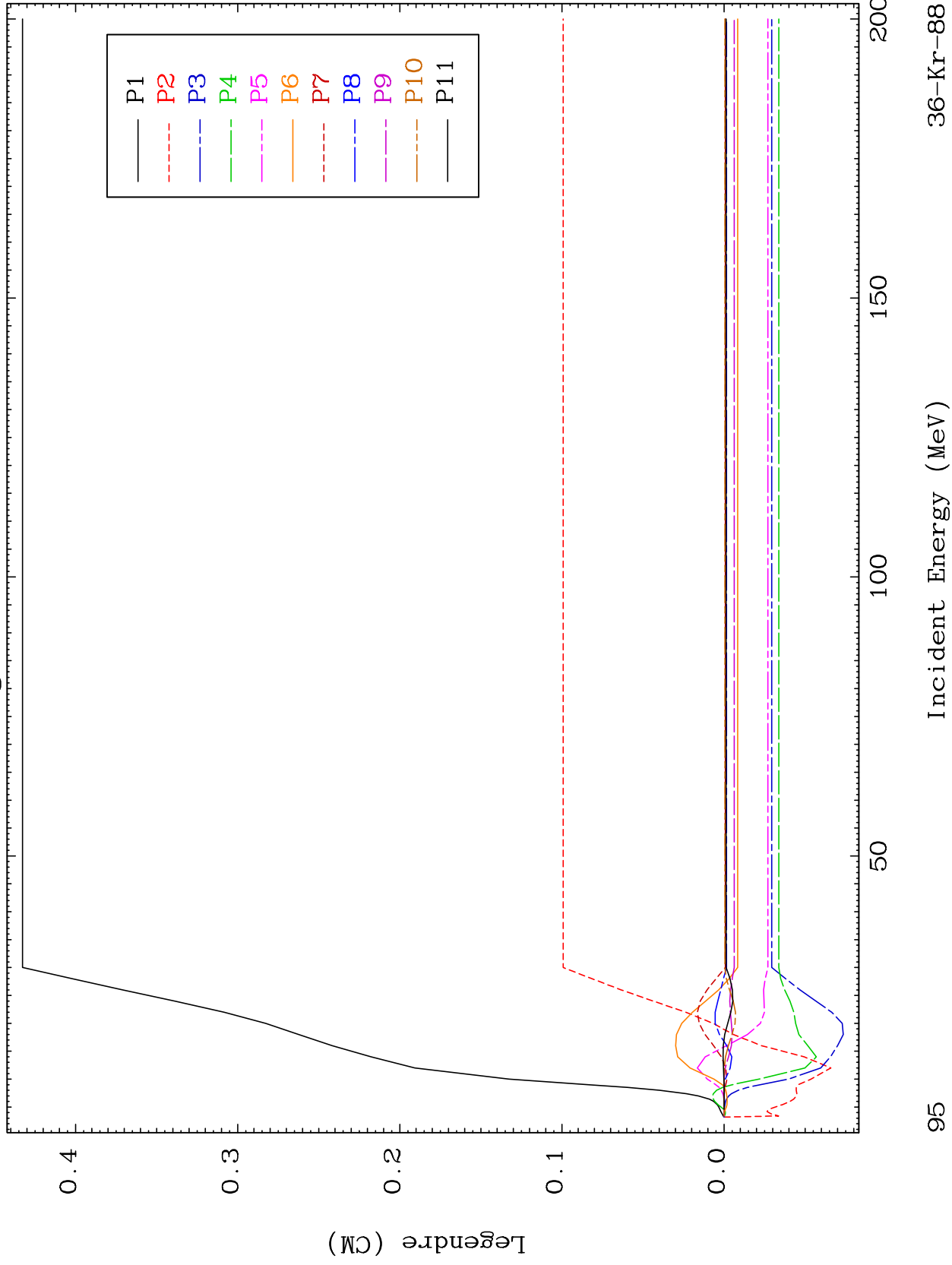
36-Kr-88



MAT 3655

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

36-Kr-88



36-Kr-88

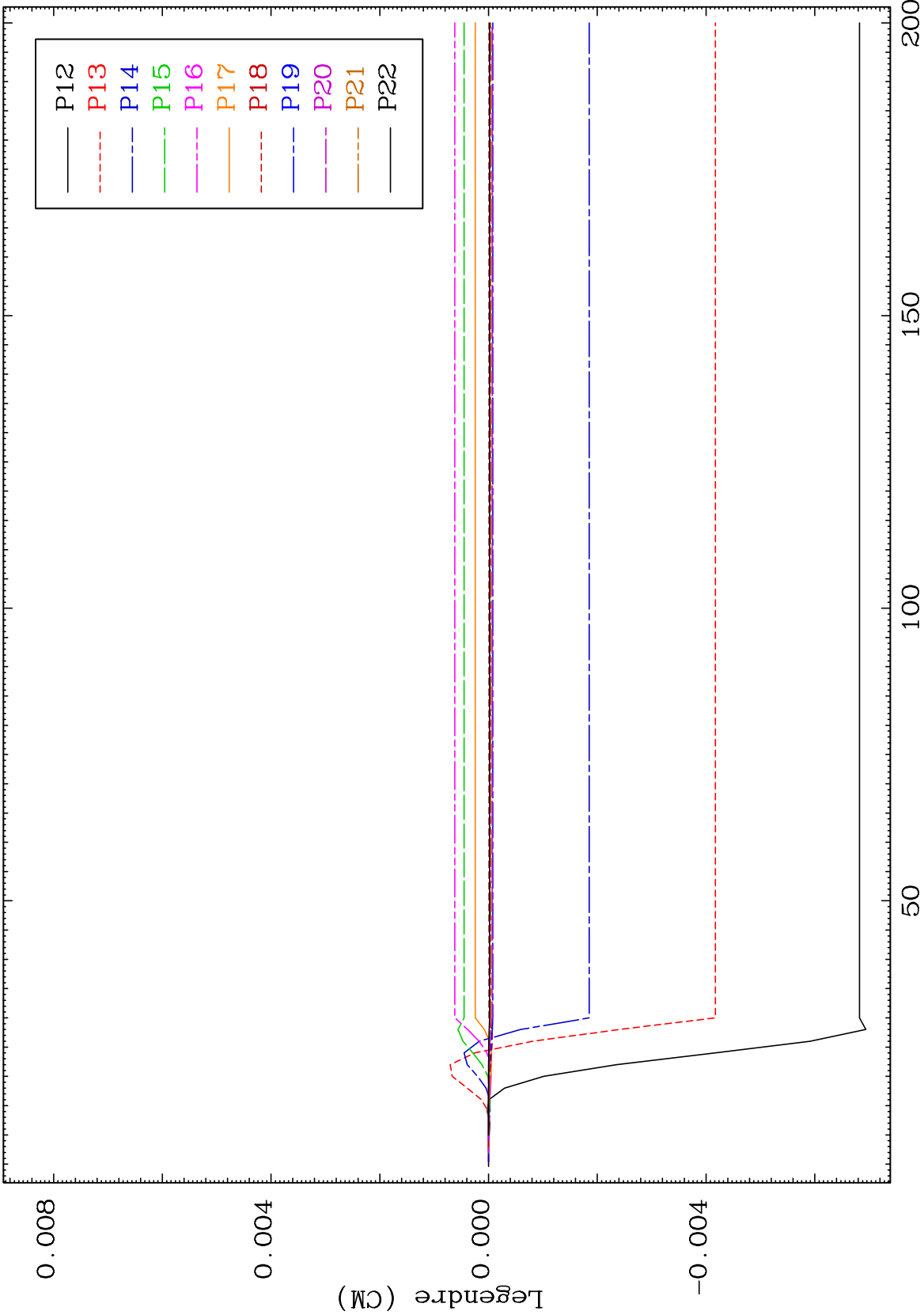
Incident Energy (MeV)

95

MAT 3655

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

36-Kr-88



96

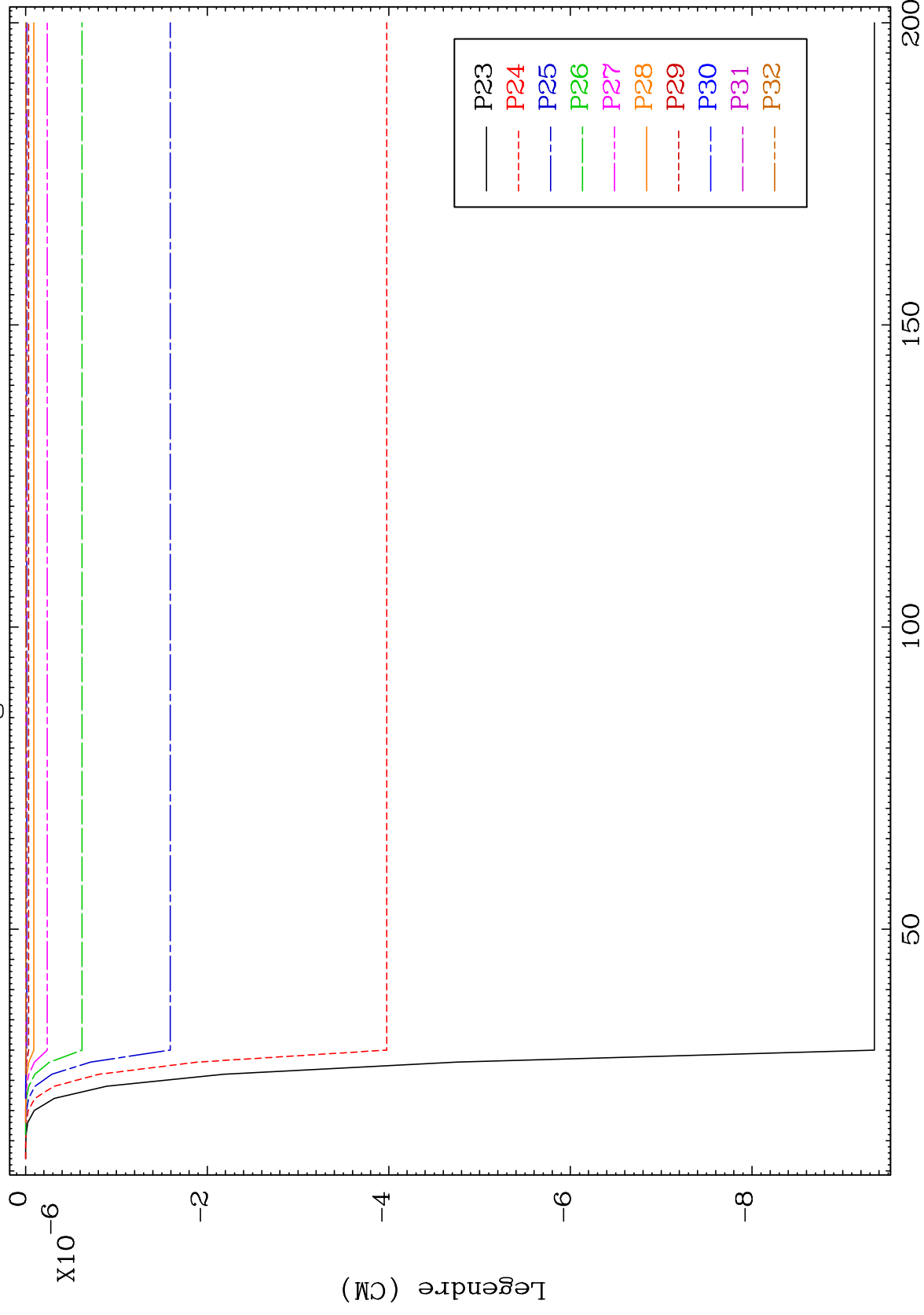
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

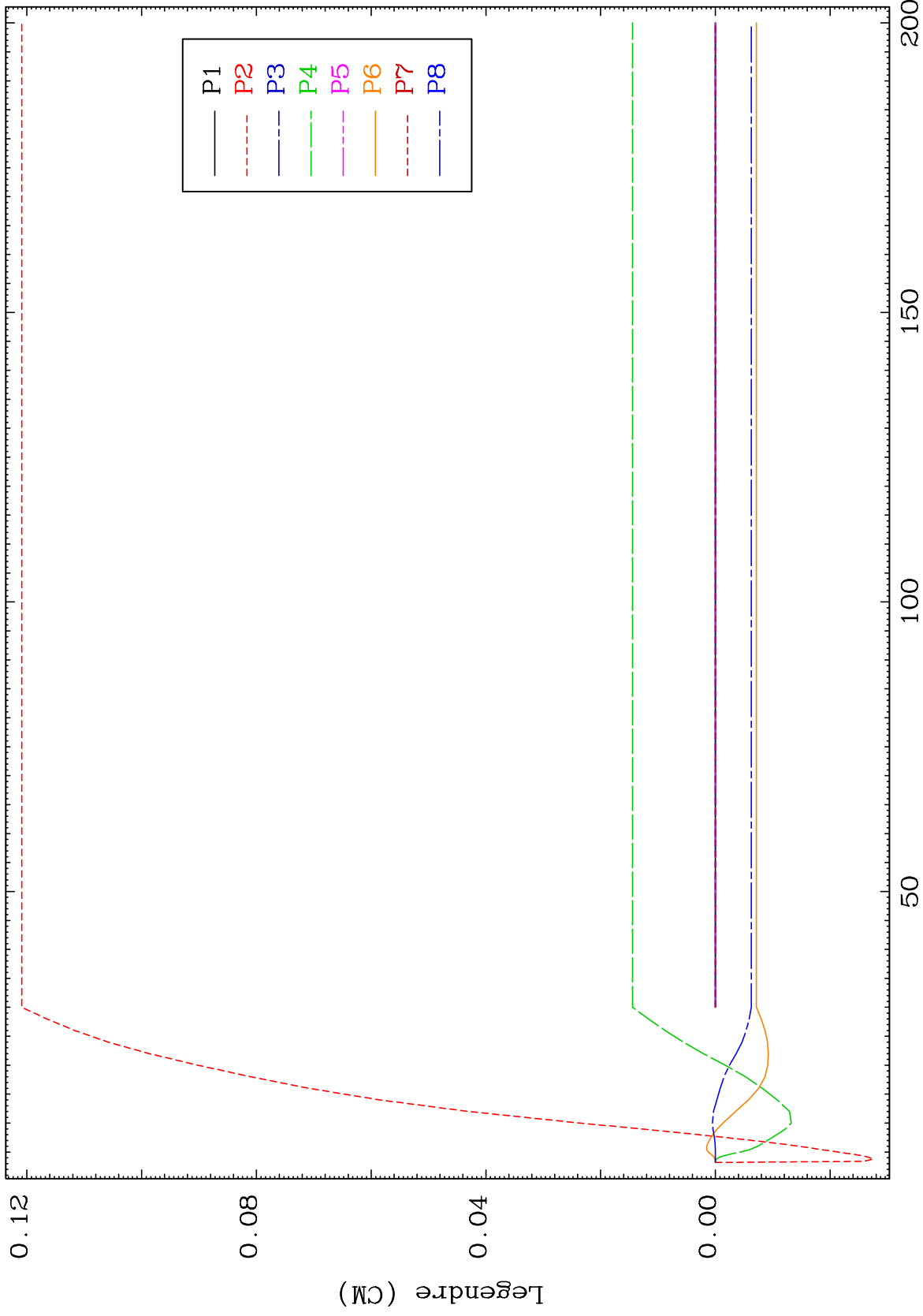
36-Kr-88



MAT 3655

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

36-Kr-88



98

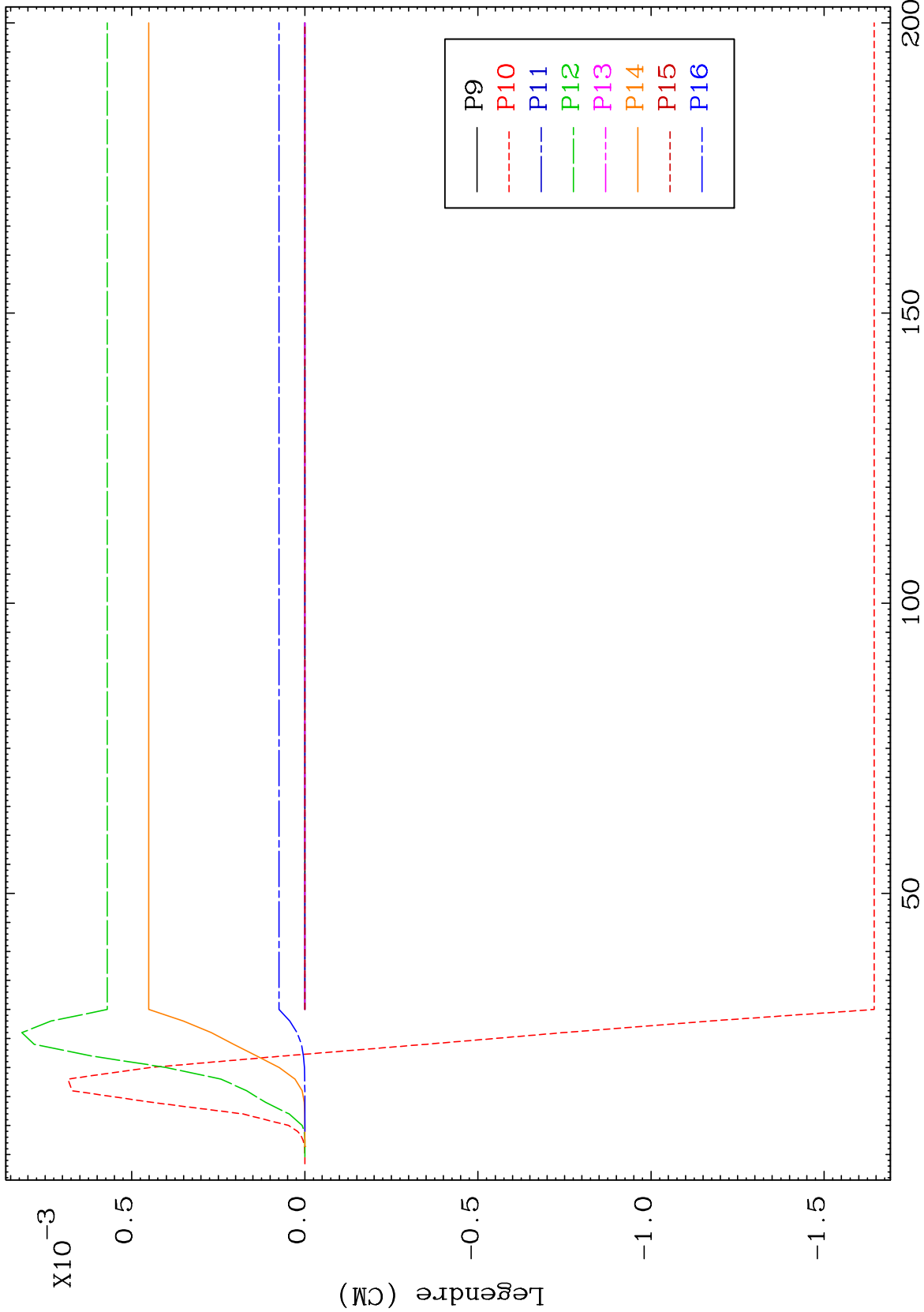
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



99

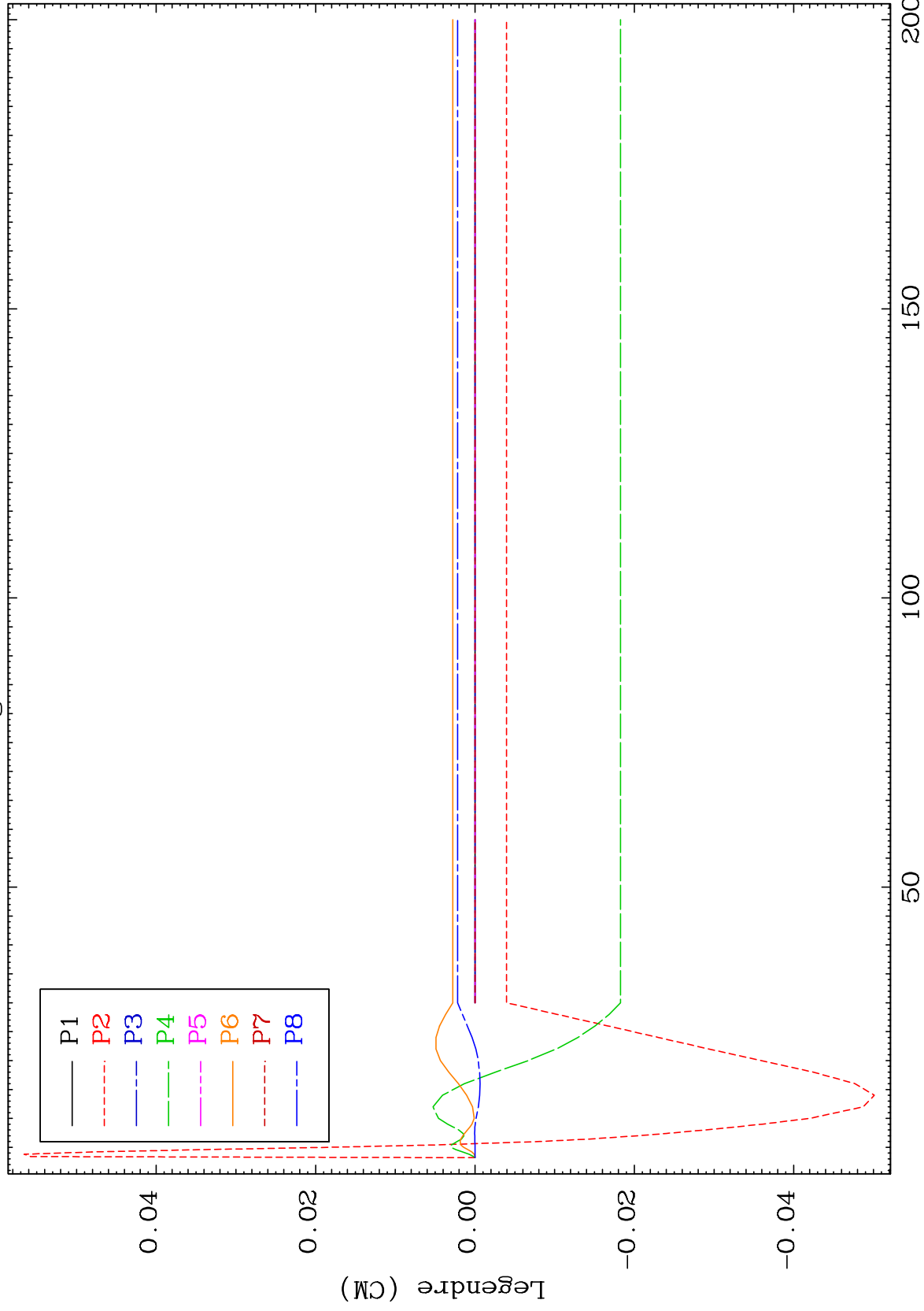
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



101

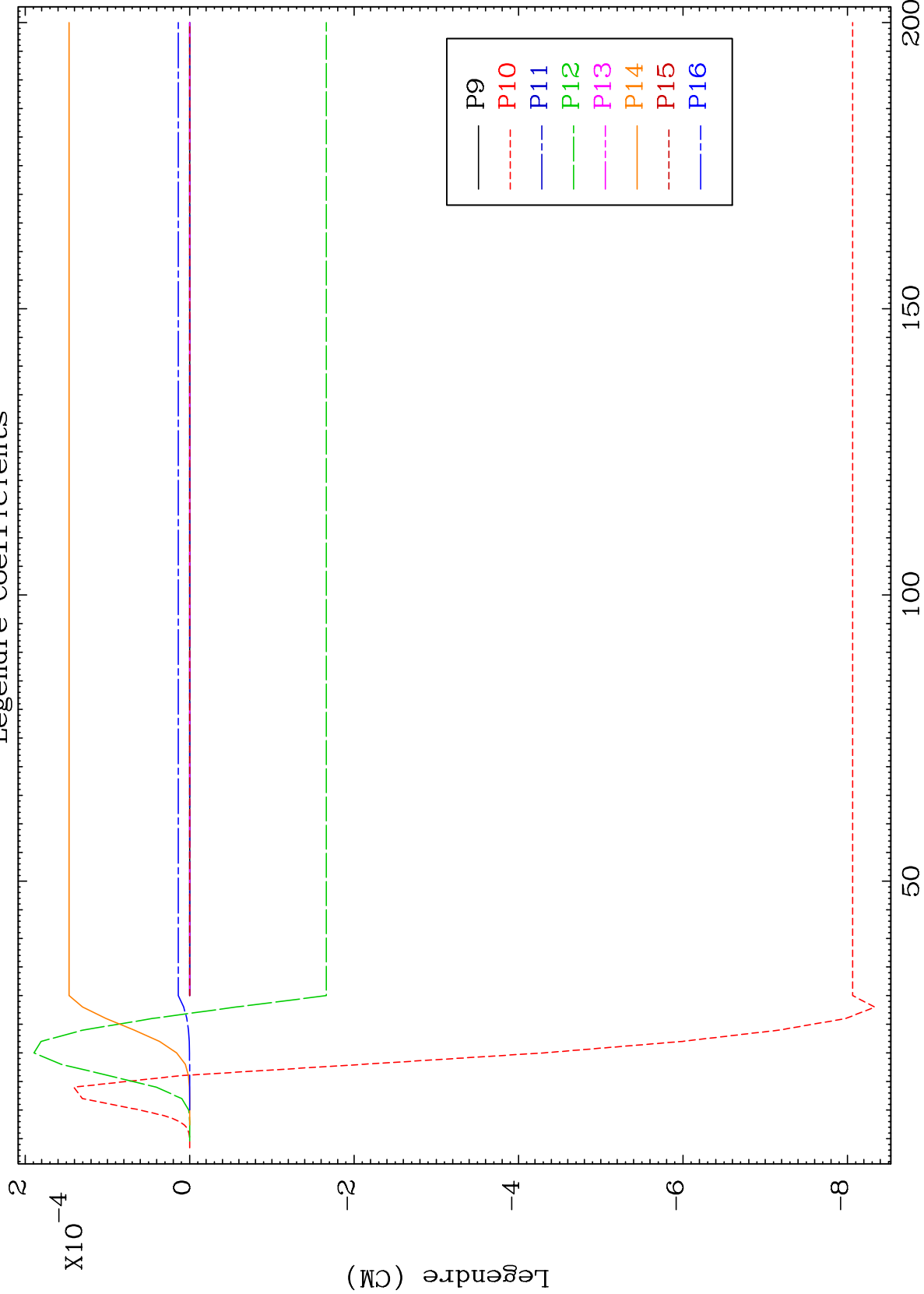
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



102

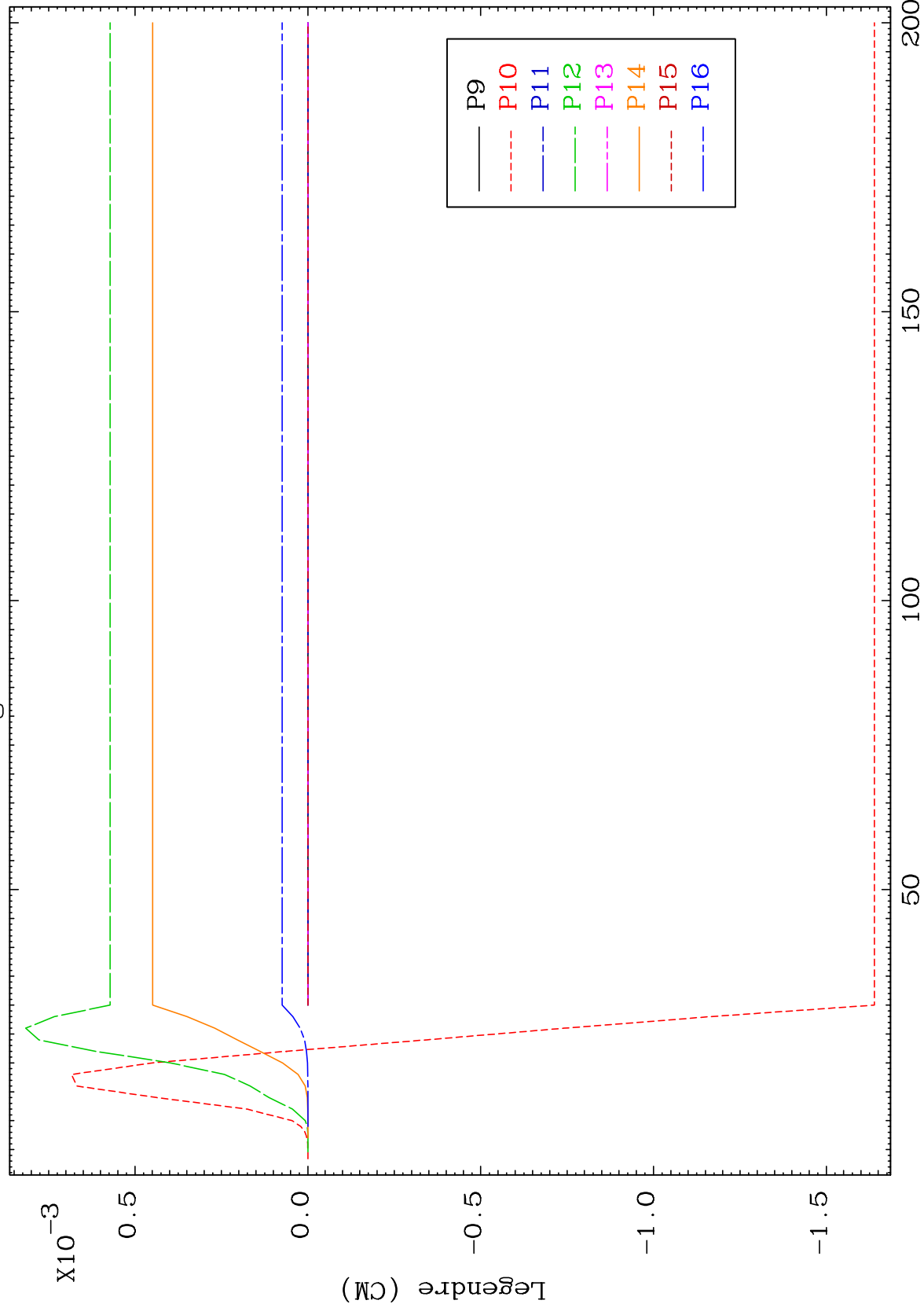
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

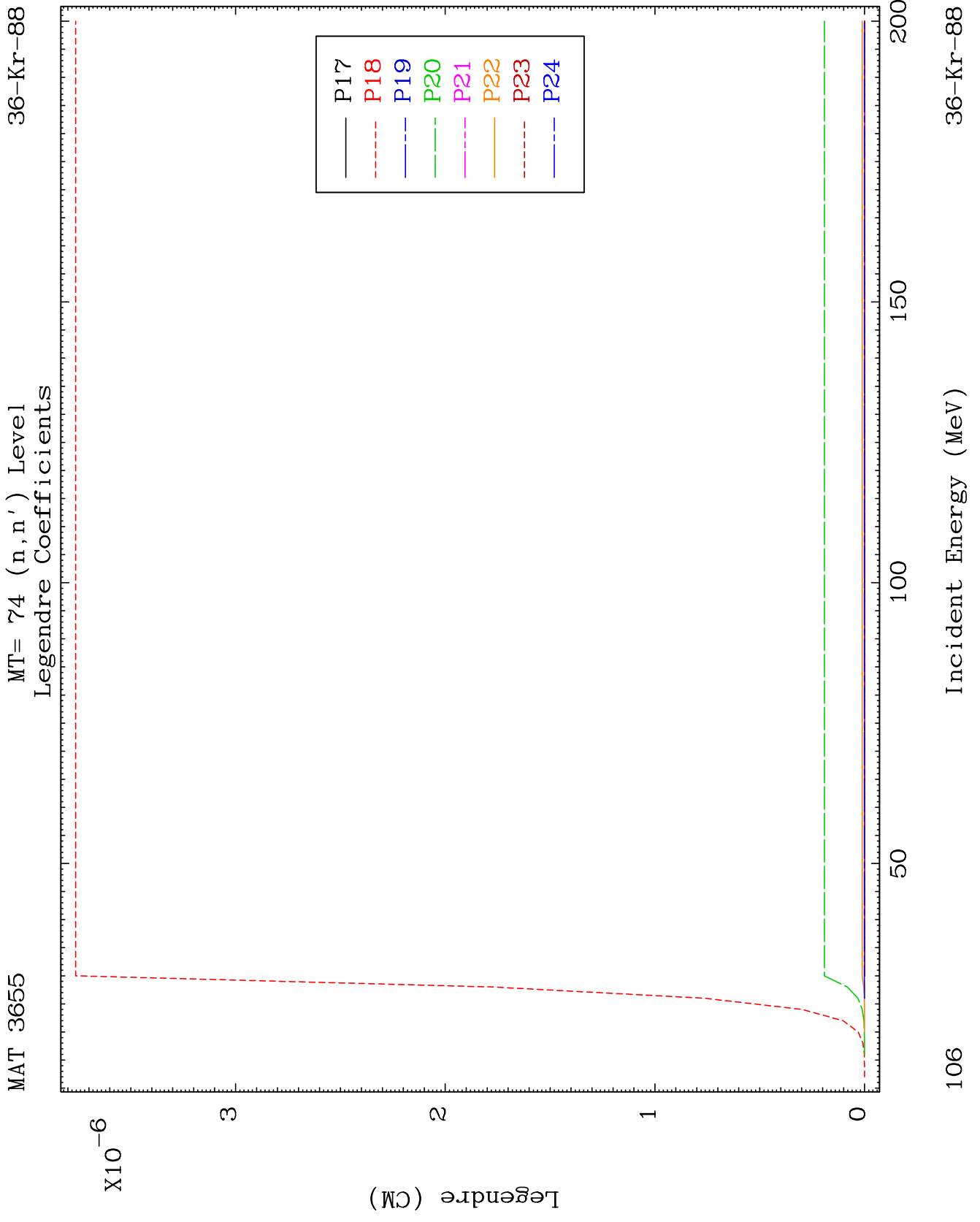
36-Kr-88



105

Incident Energy (MeV)

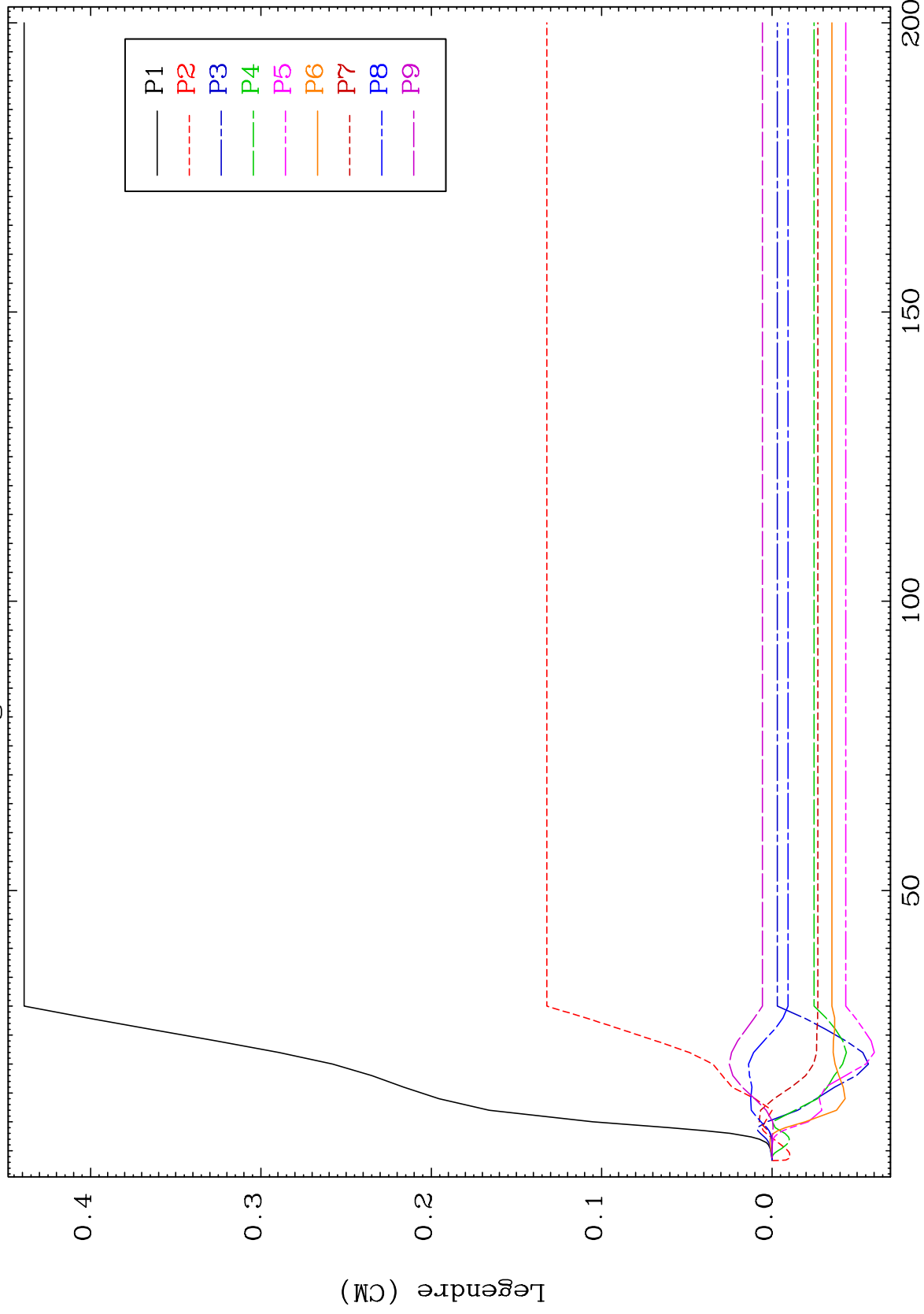
36-Kr-88



MAT 3655

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

36-Kr-88



107

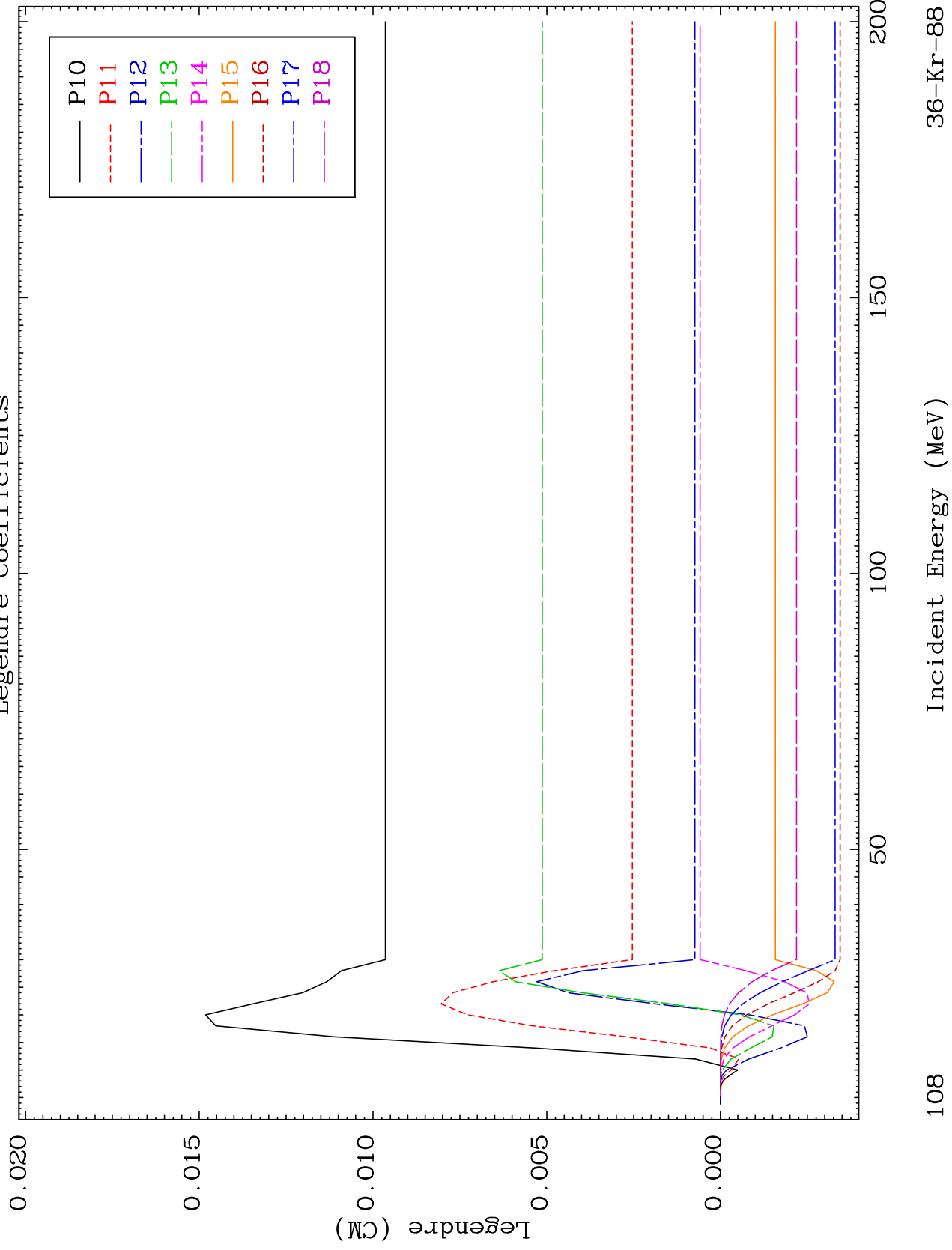
Incident Energy (MeV)

36-Kr-88

MAT 3655

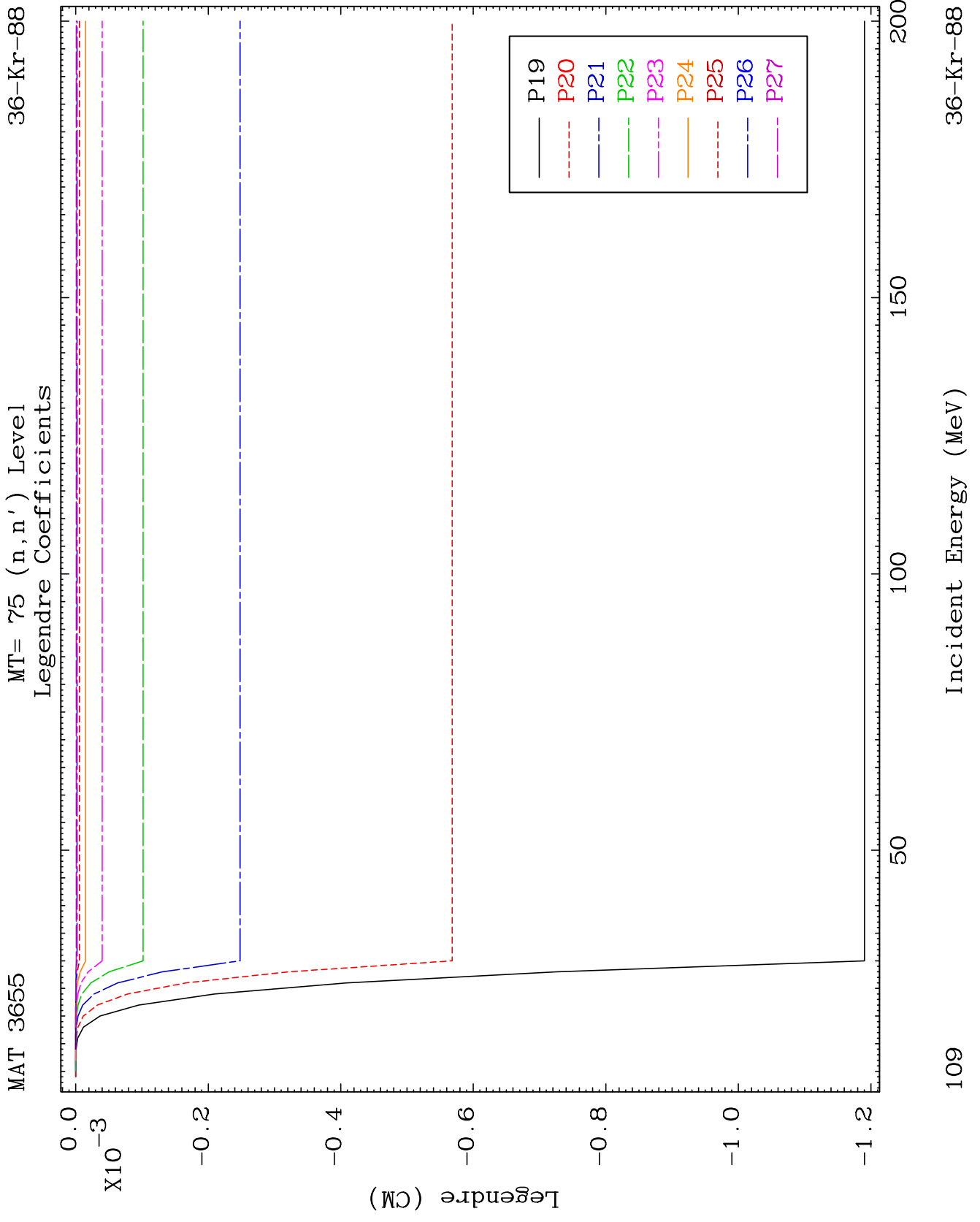
MT= 75 (n,n') Level
Legendre Coefficients

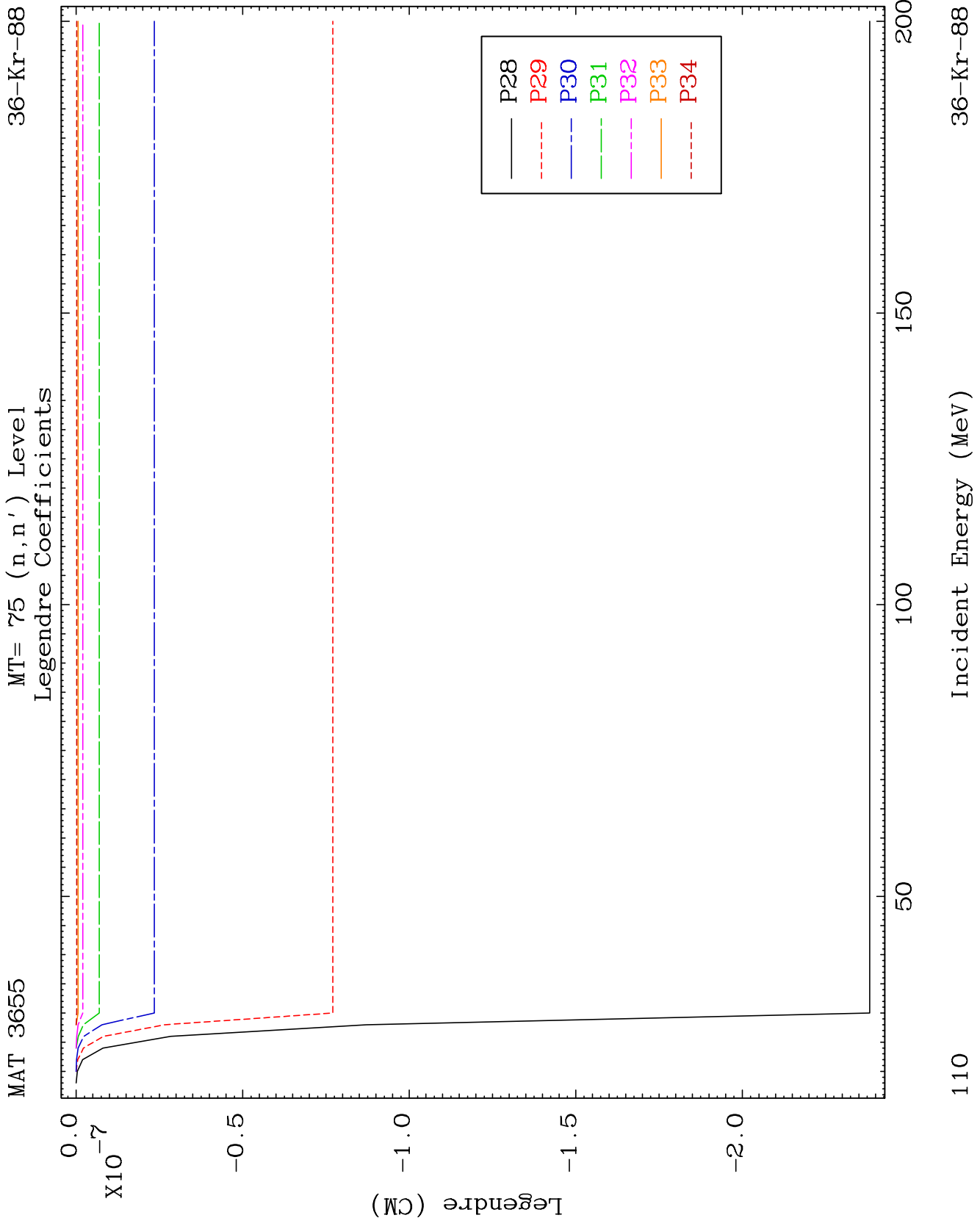
36-Kr-88



108

36-Kr-88

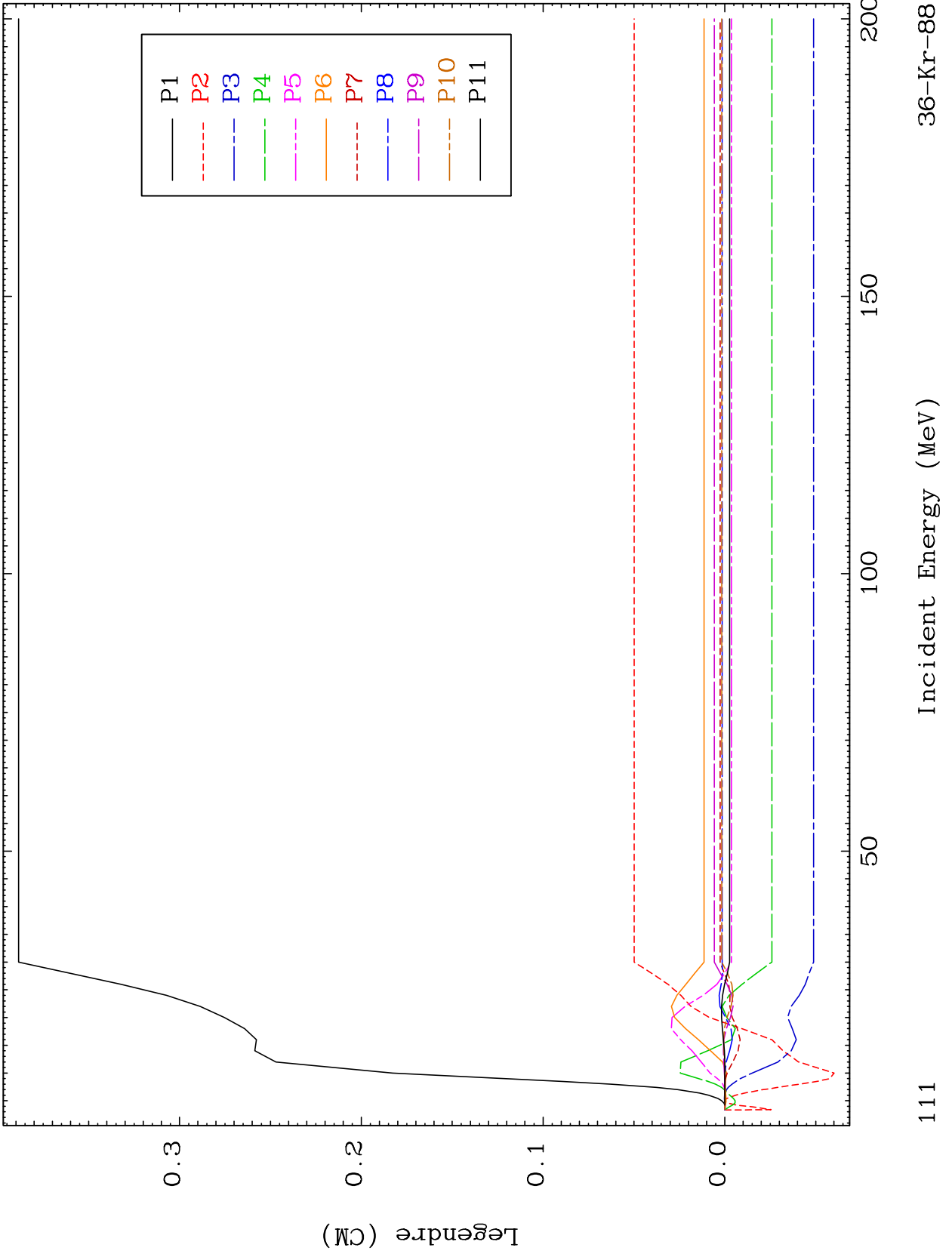




MAT 3655

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

36-Kr-88

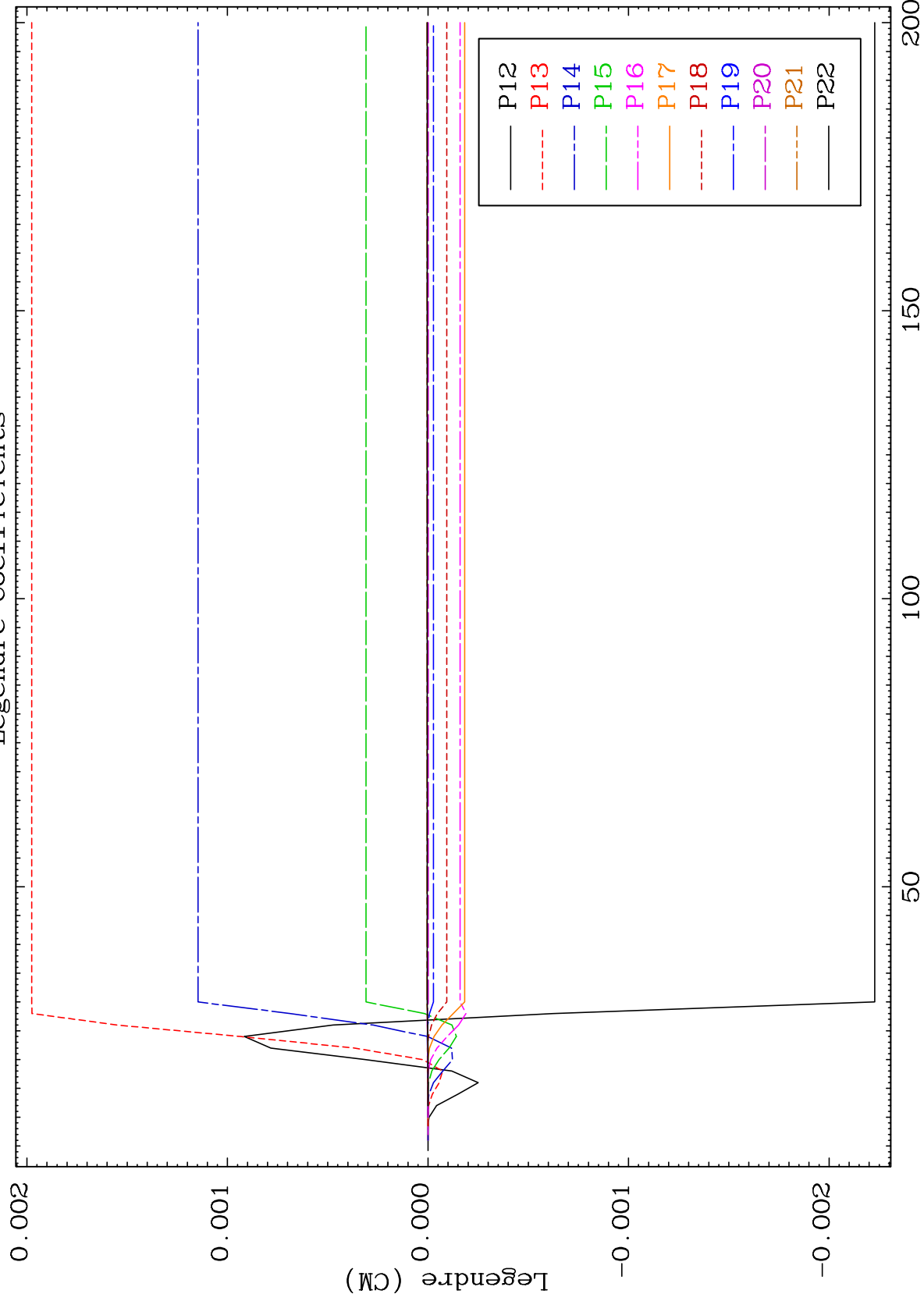


111

MAT 3655

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

36-Kr-88



112

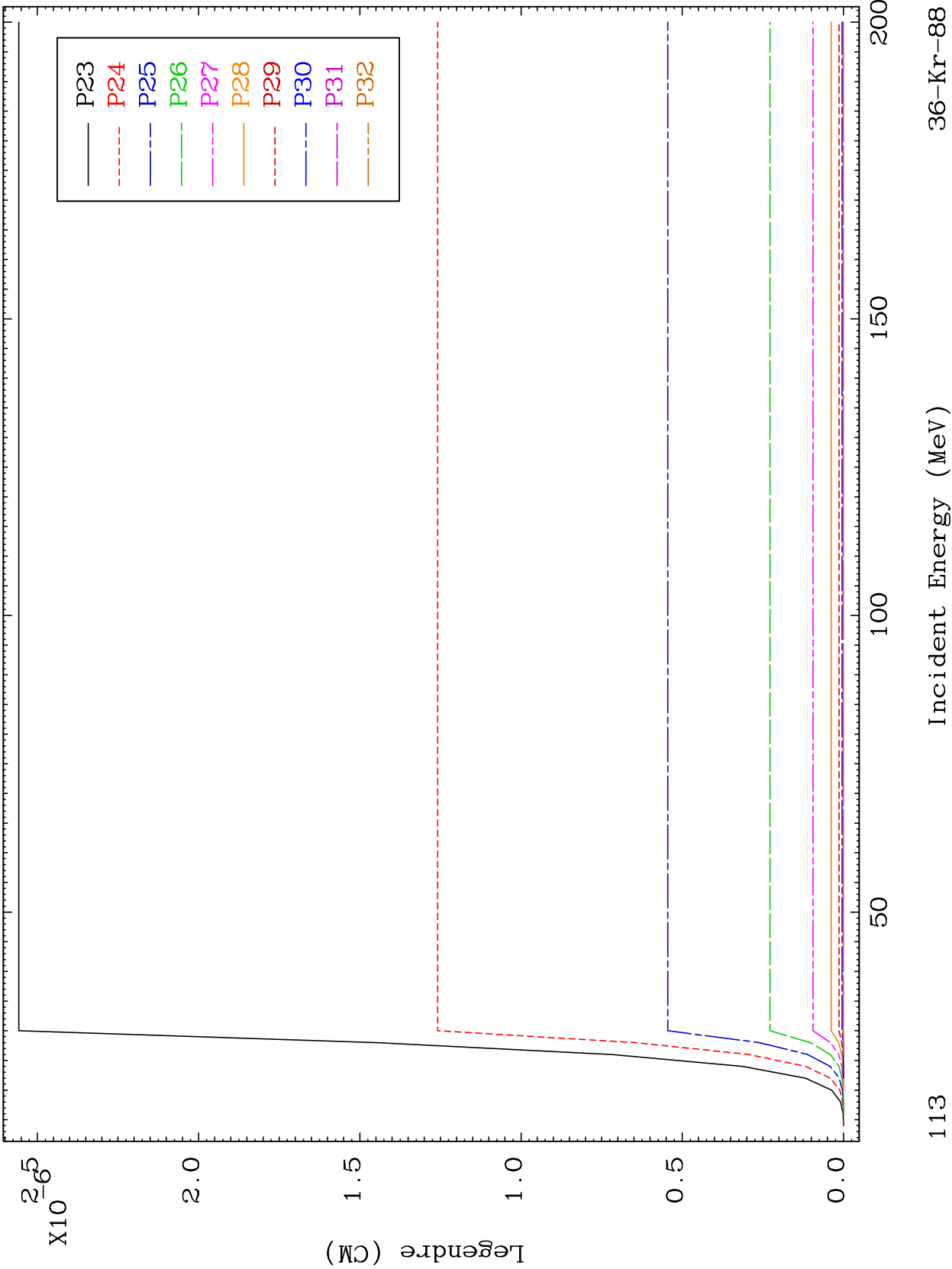
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



113

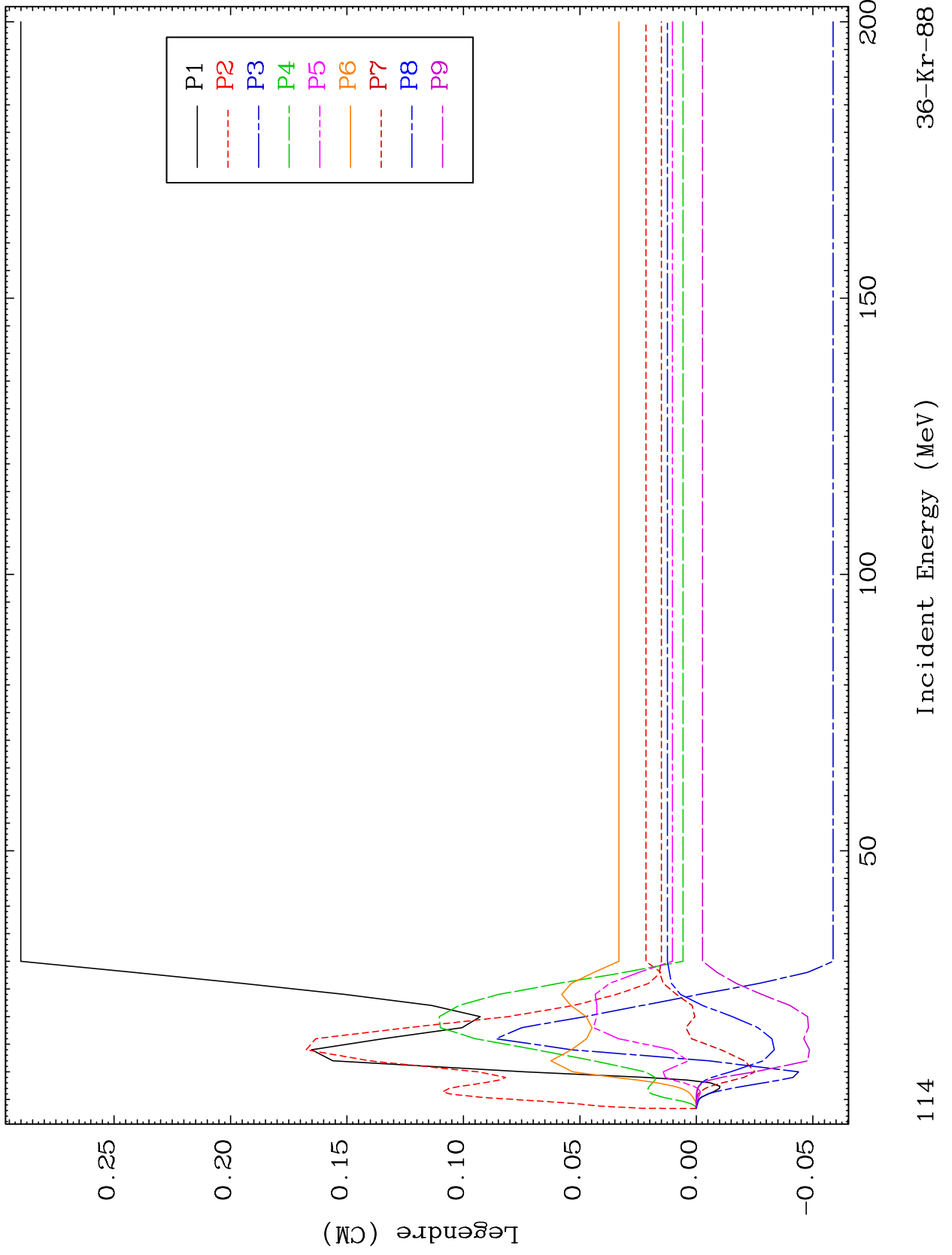
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

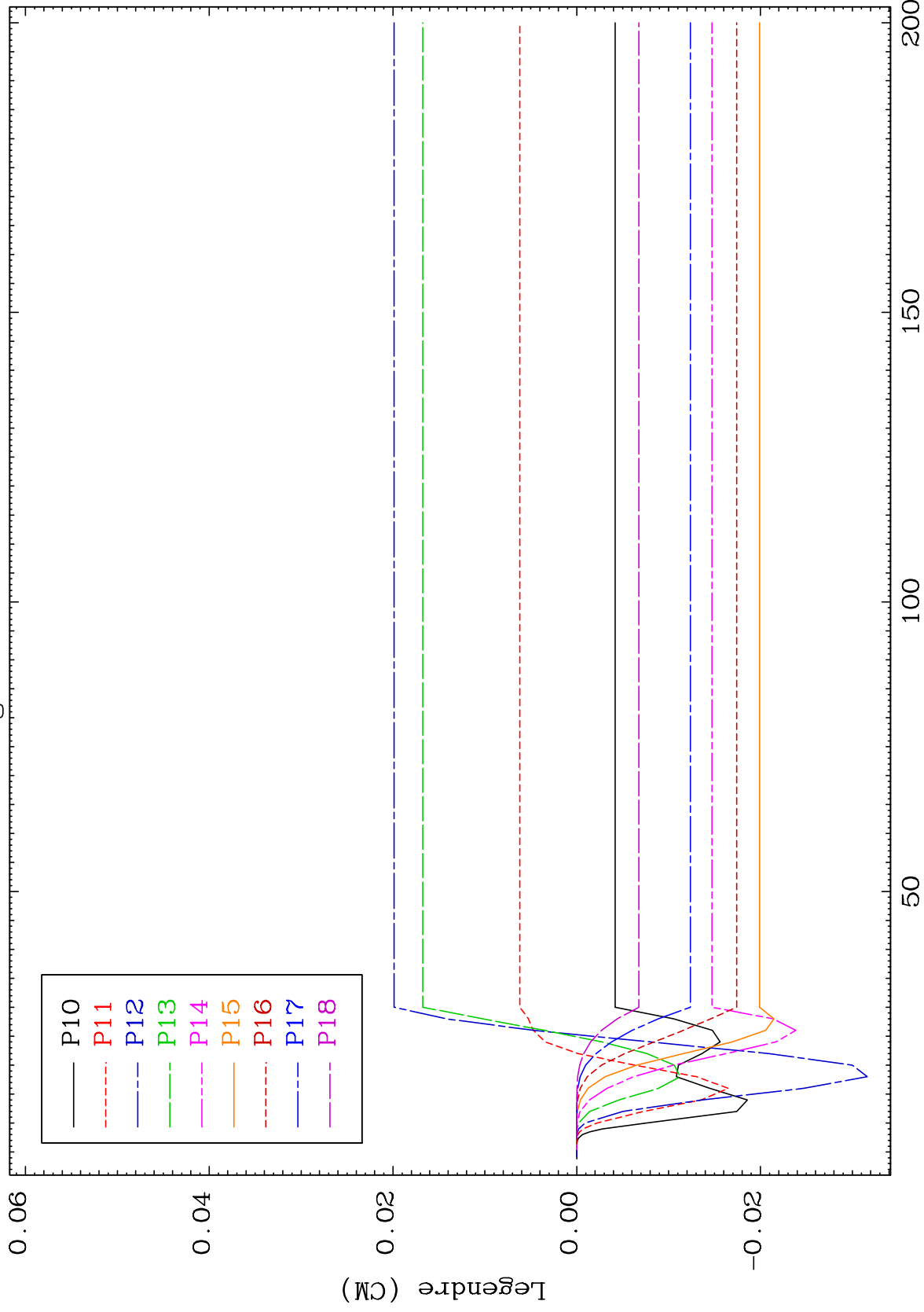
36-Kr-88



MAT 3655

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

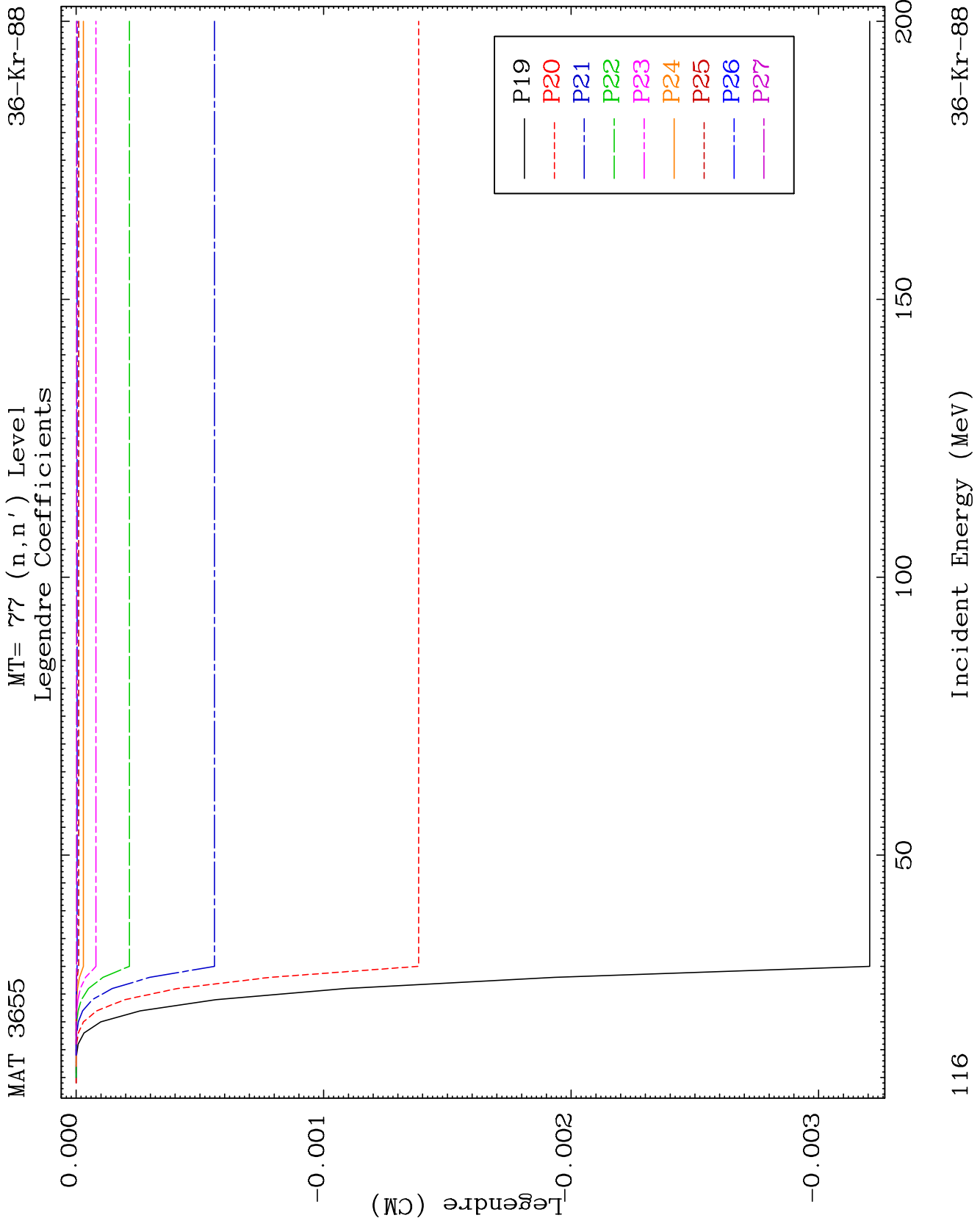
36-Kr-88

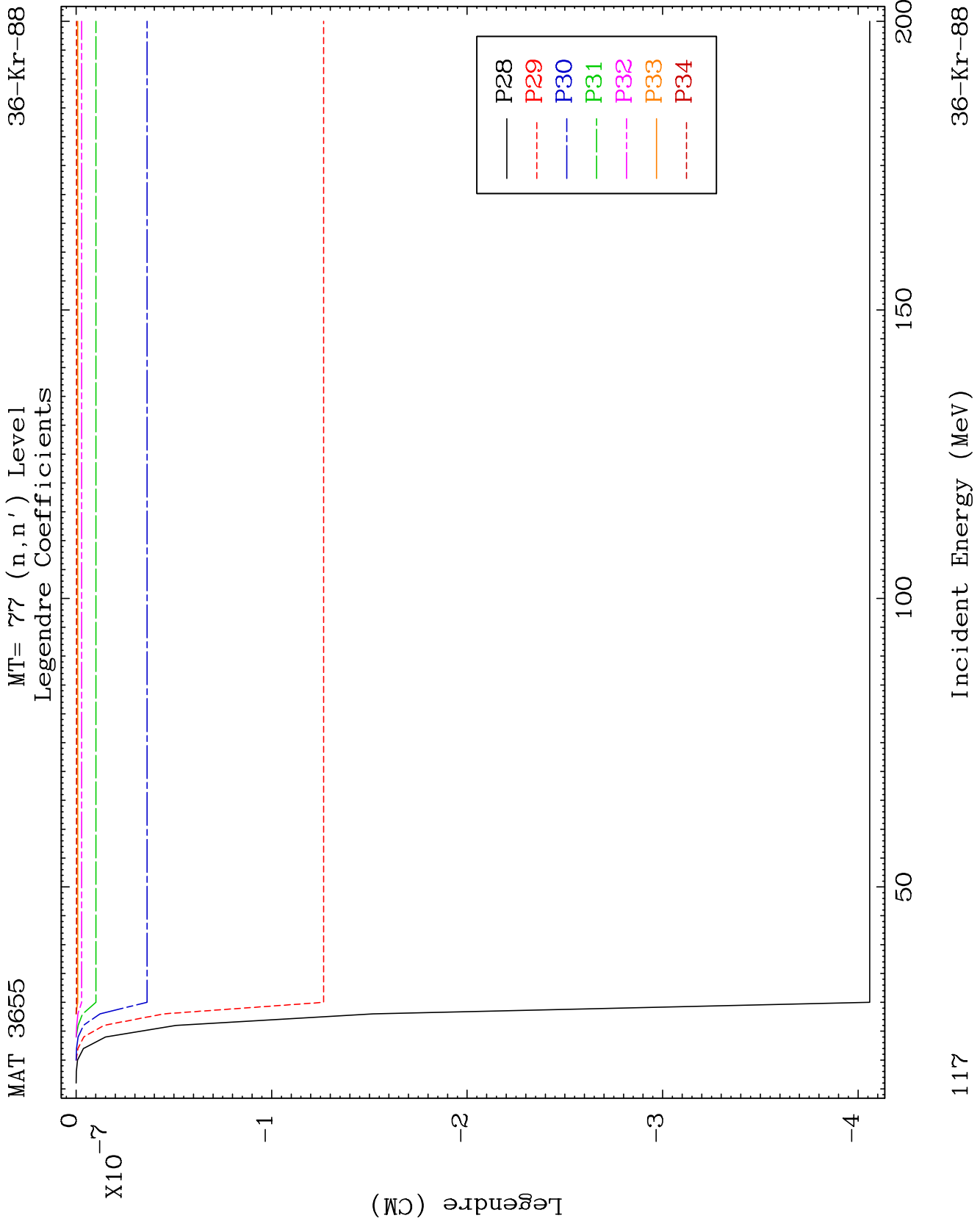


115

Incident Energy (MeV)

36-Kr-88

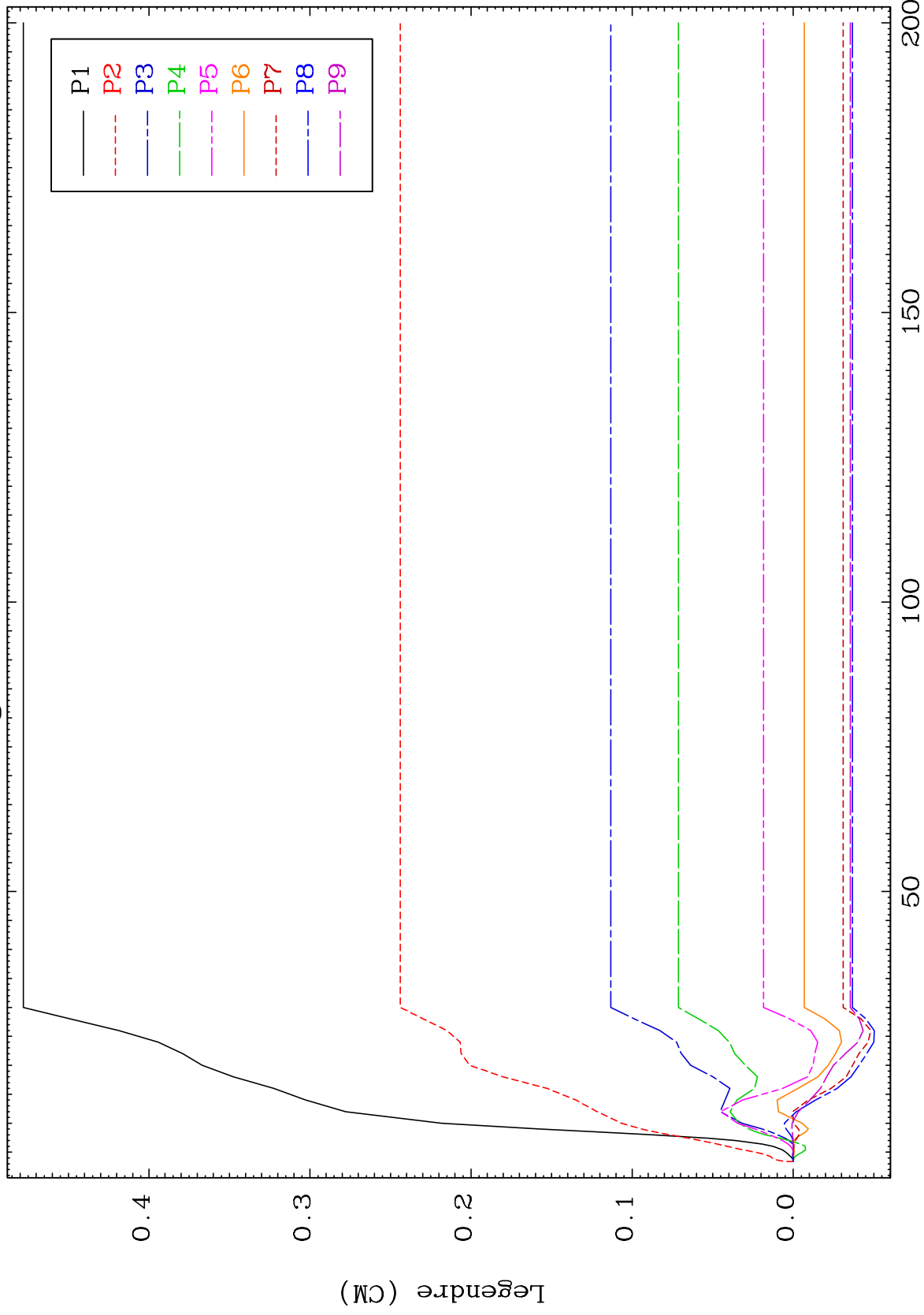




MAT 3655

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

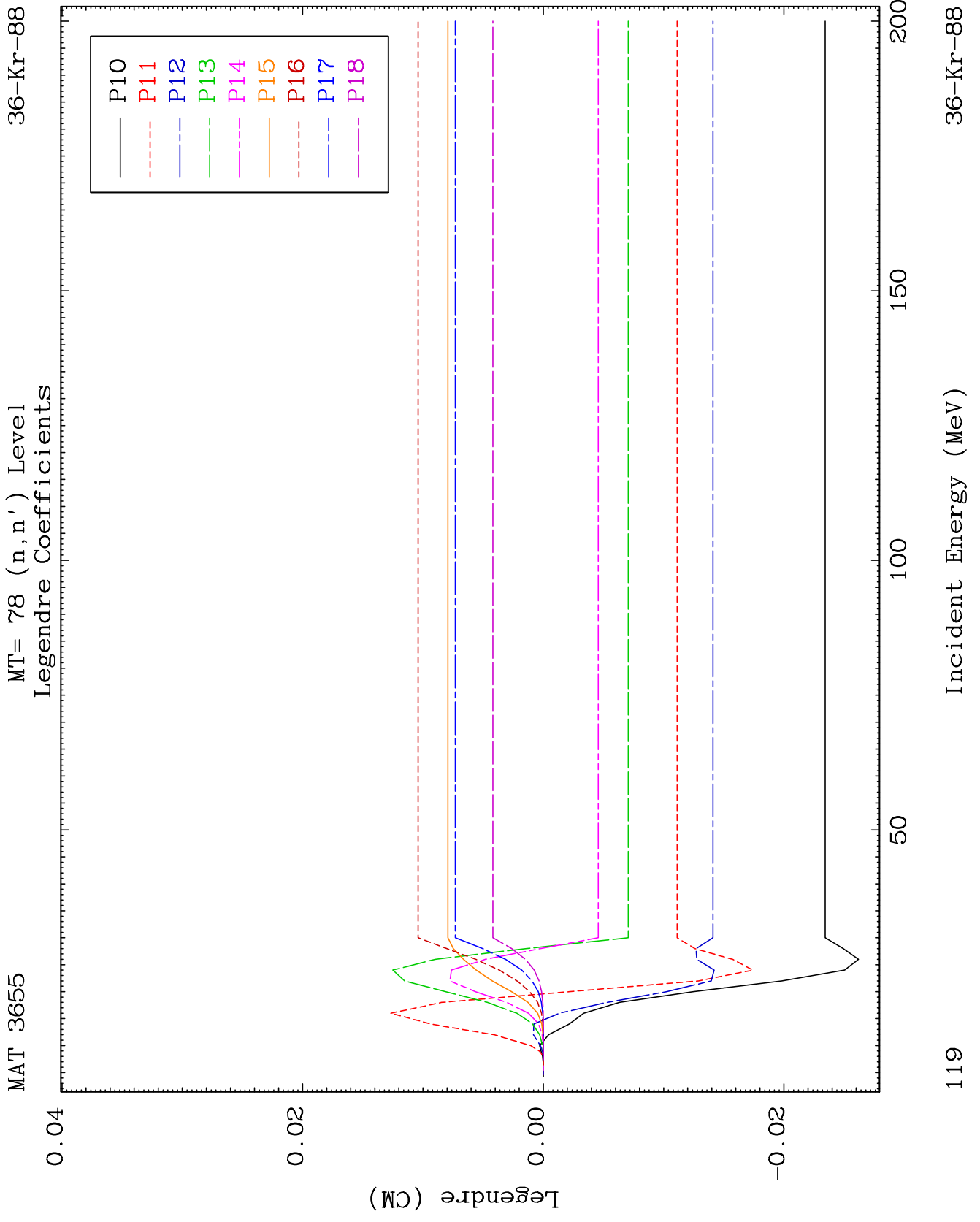
36-Kr-88



118

Incident Energy (MeV)

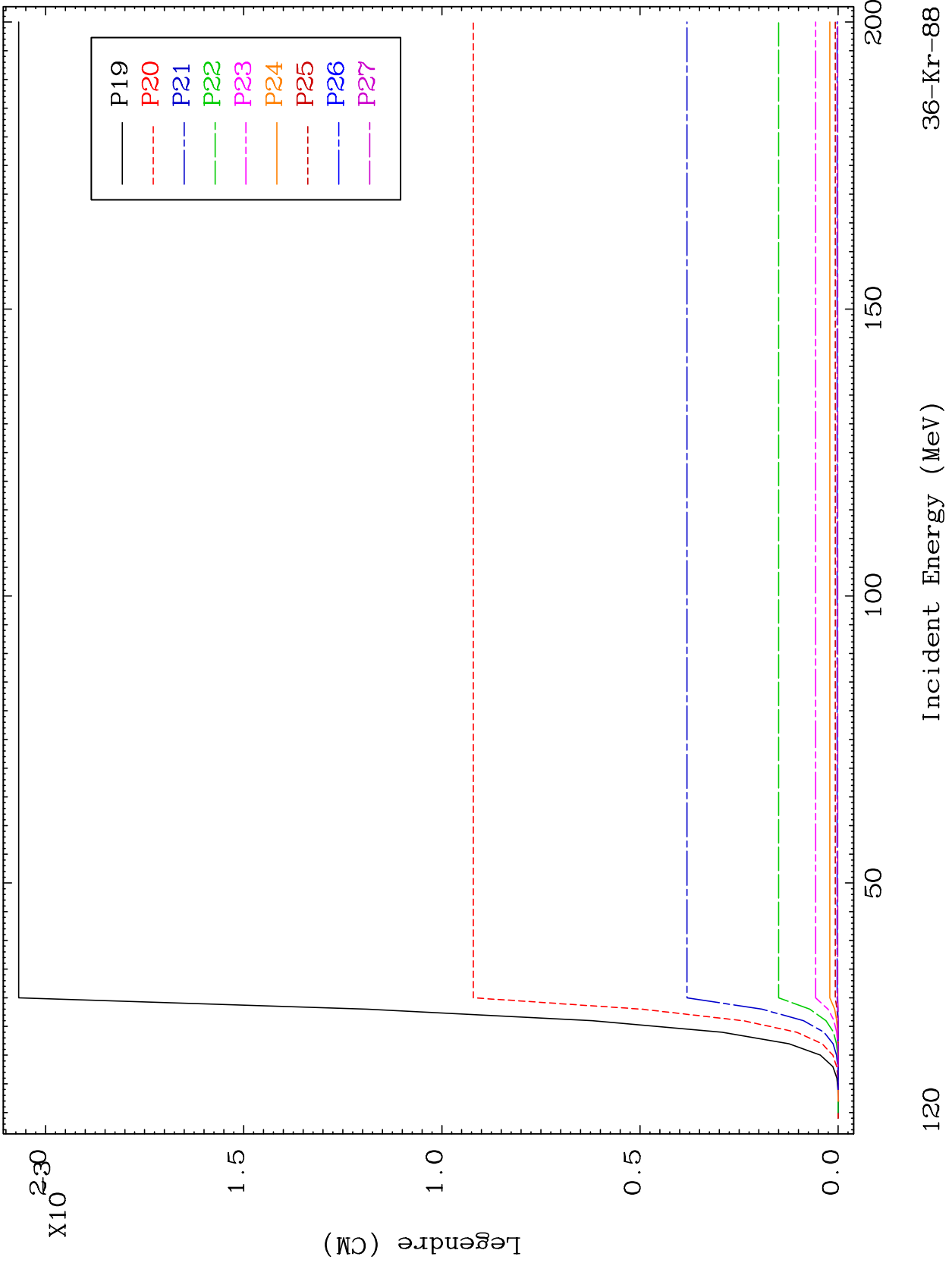
36-Kr-88



MAT 3655

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

36-Kr-88



120

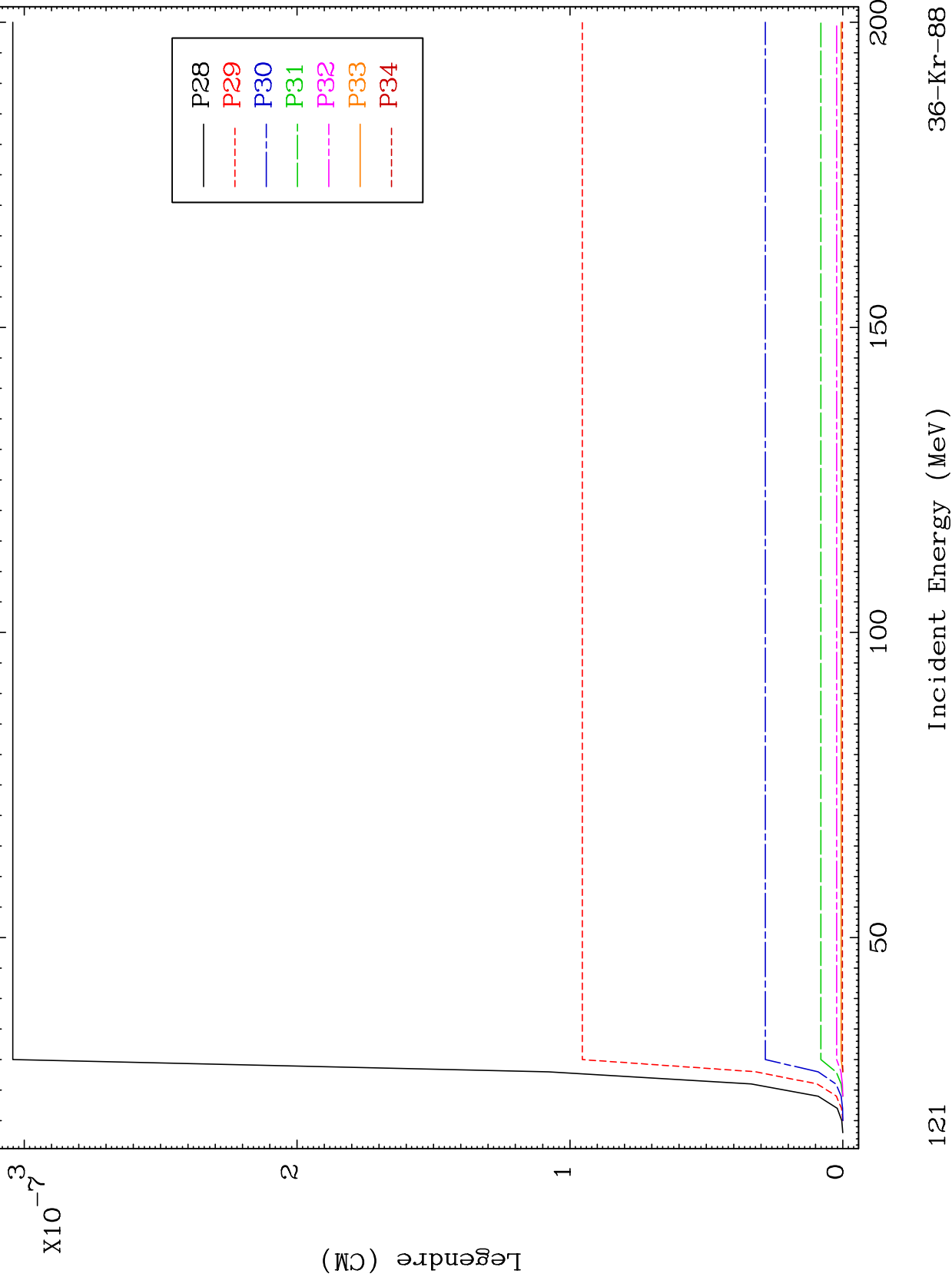
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



121

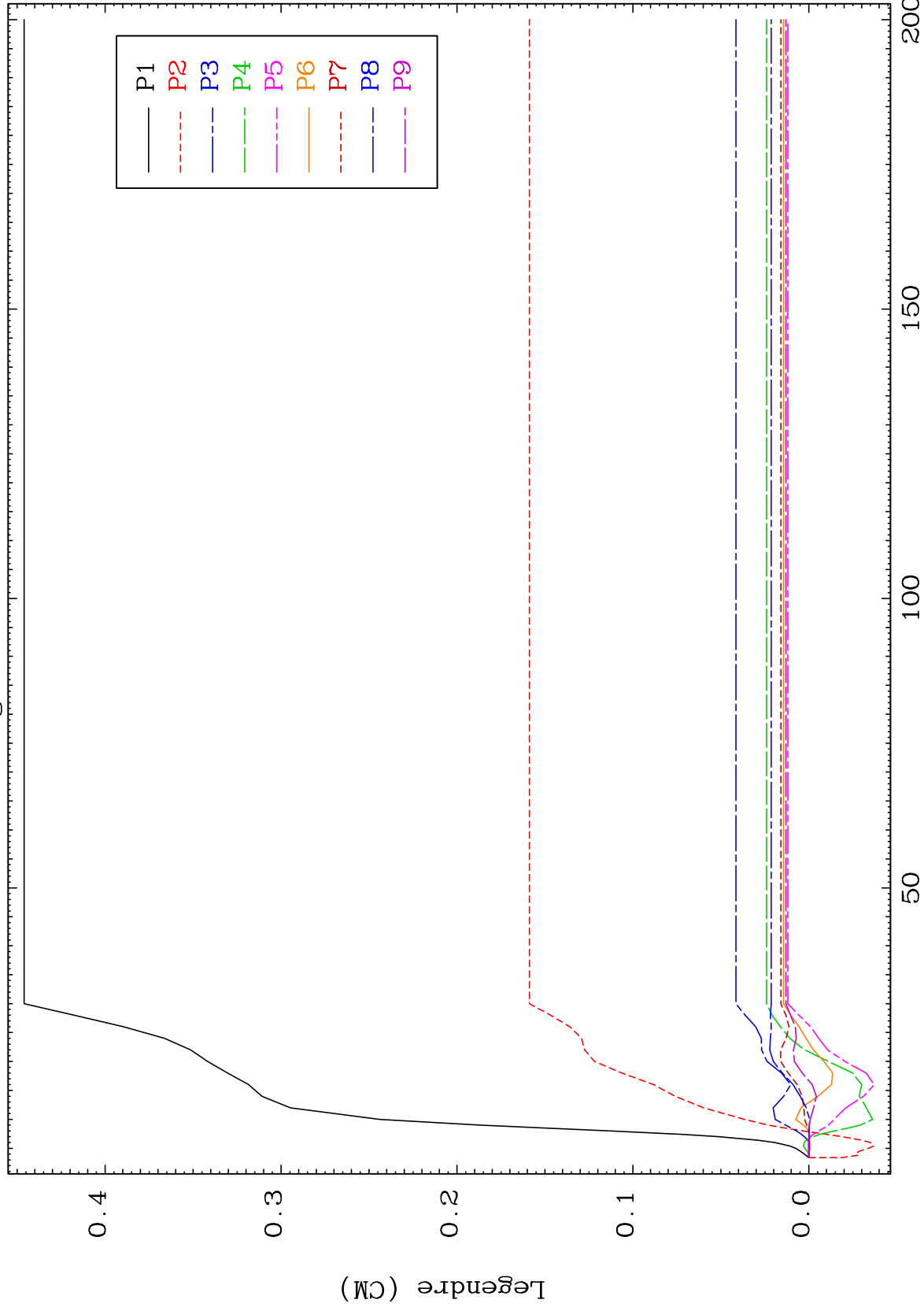
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

36-Kr-88



122

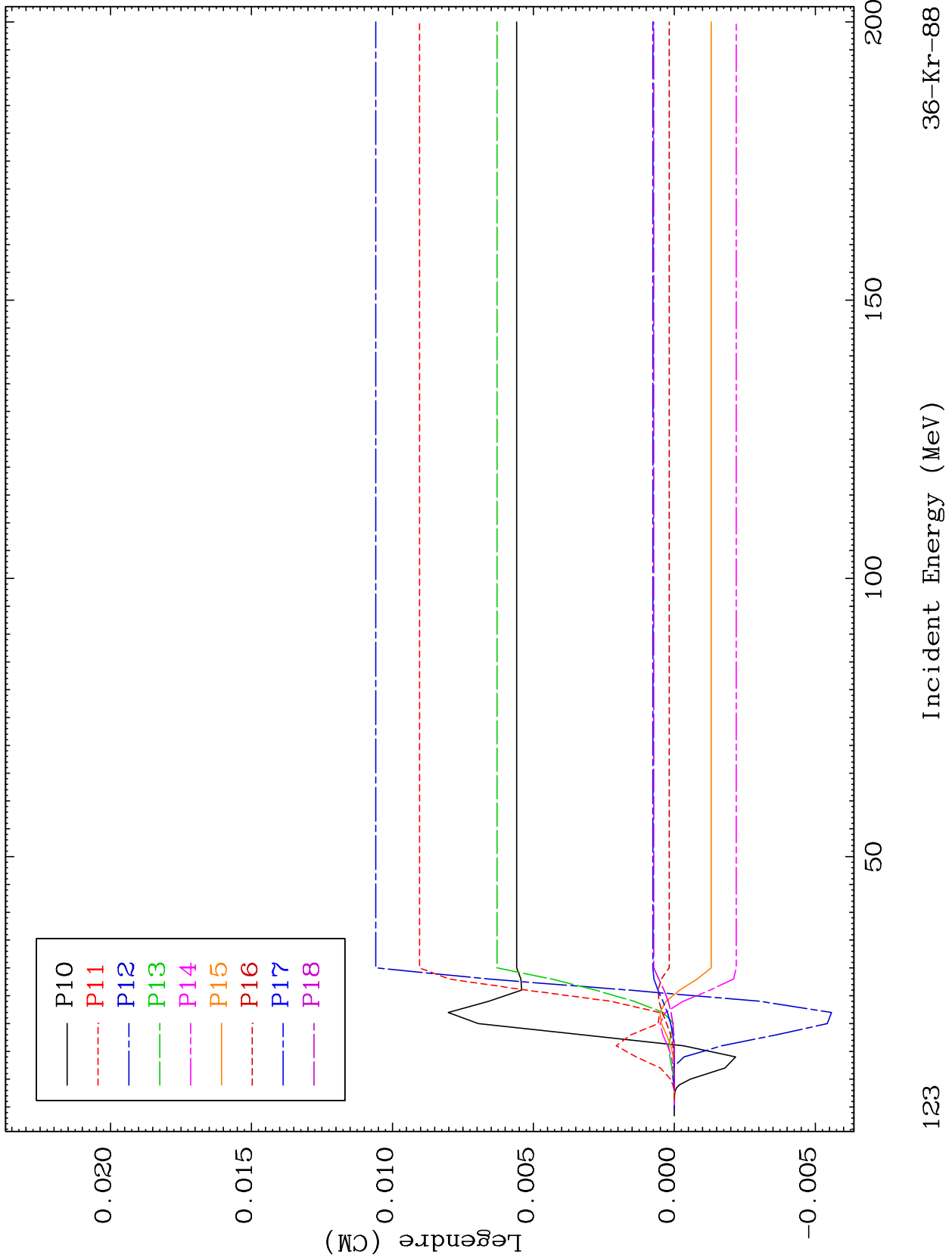
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

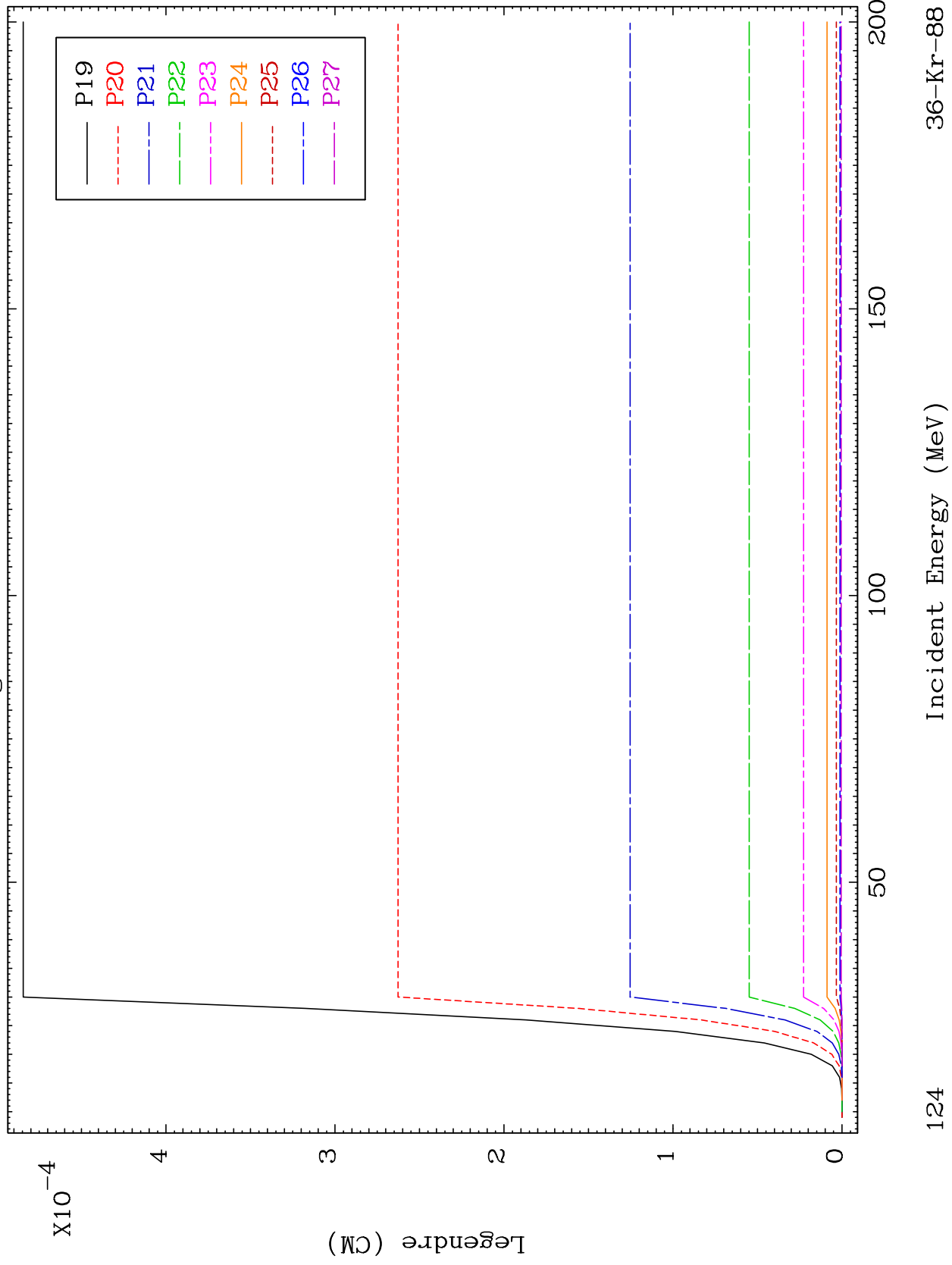
36-Kr-88



MAT 3655

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

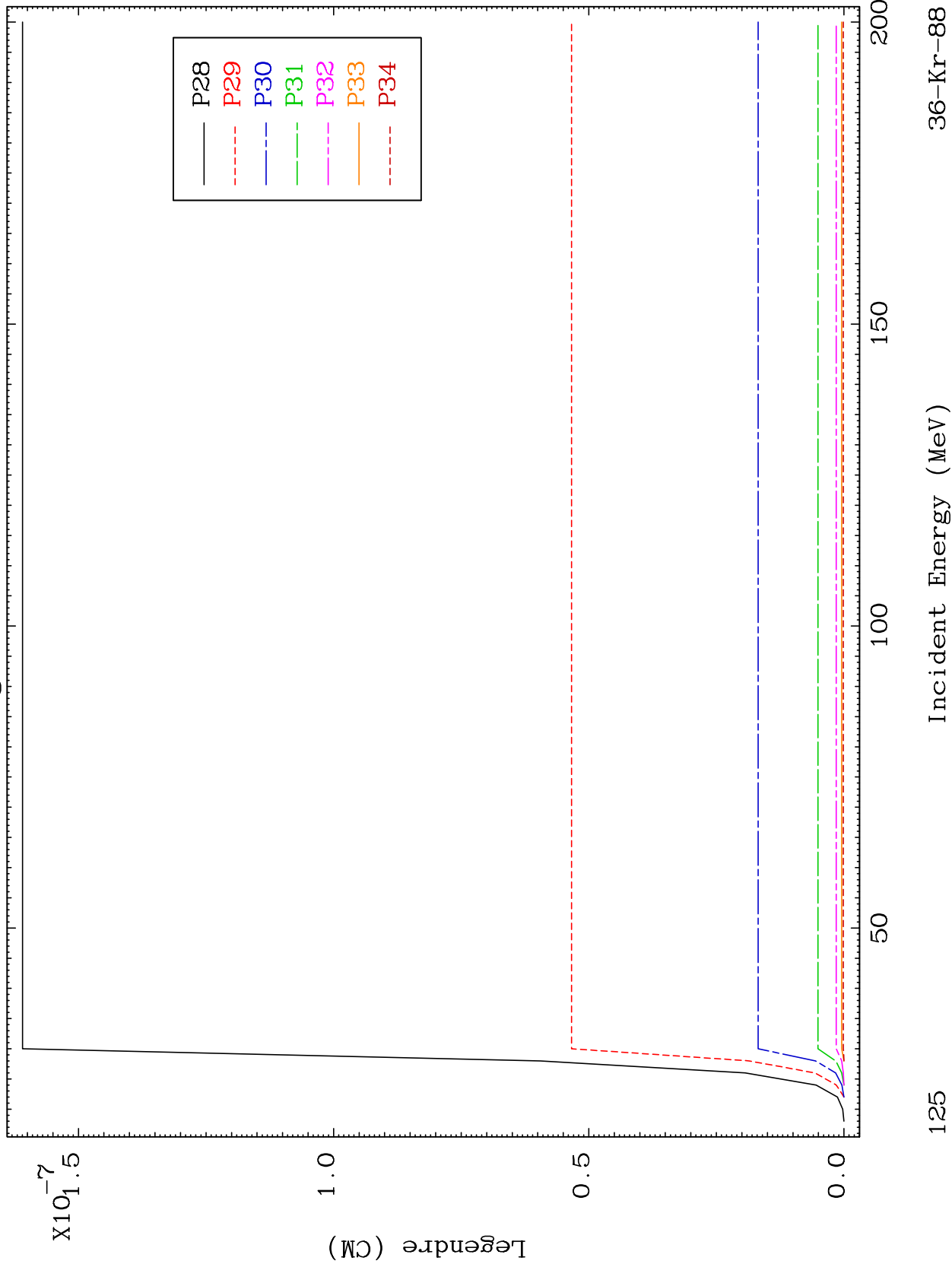
36-Kr-88



MAT 3655

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

36-Kr-88



125

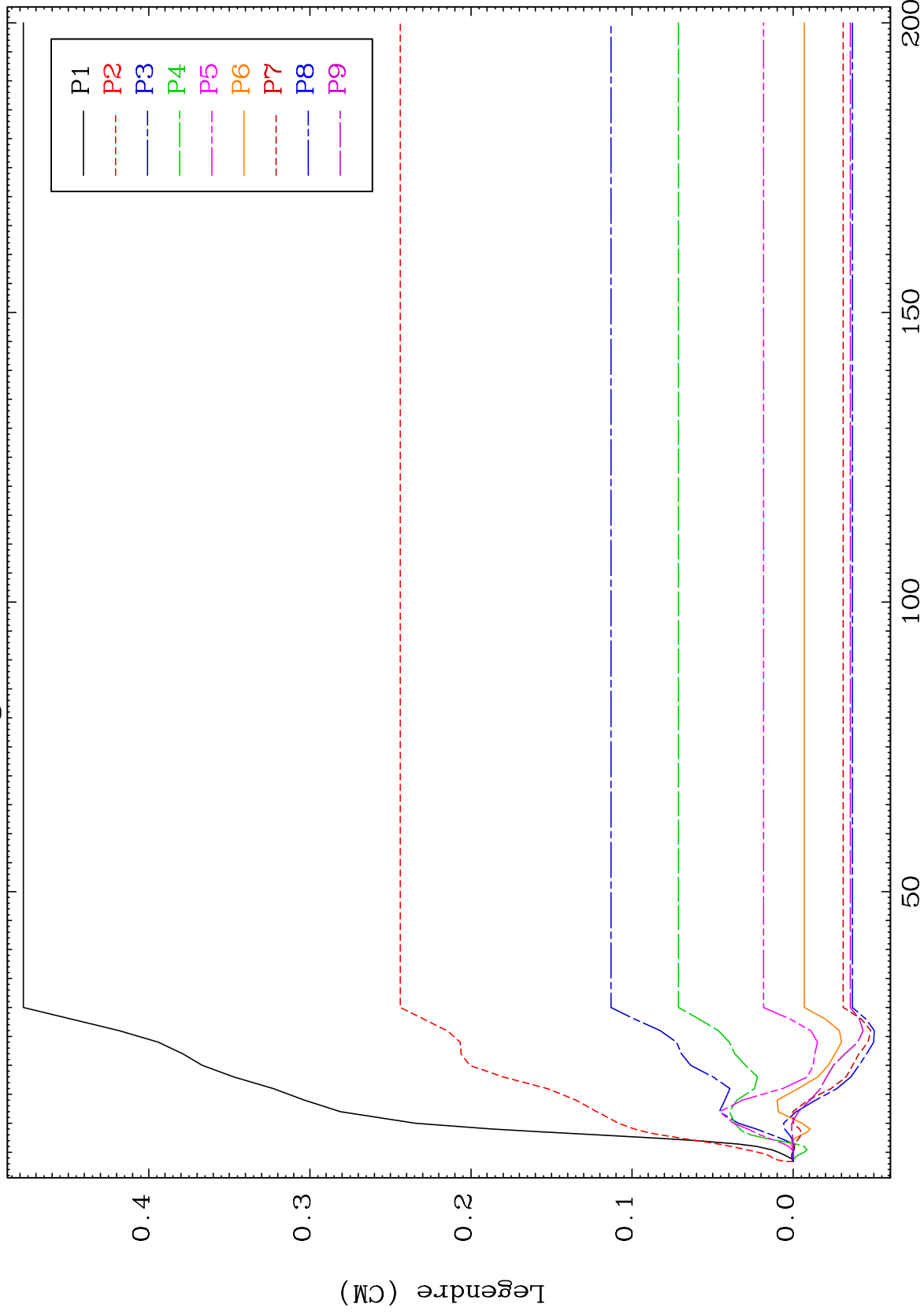
Incident Energy (MeV)

36-Kr-88

MAT 3655

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

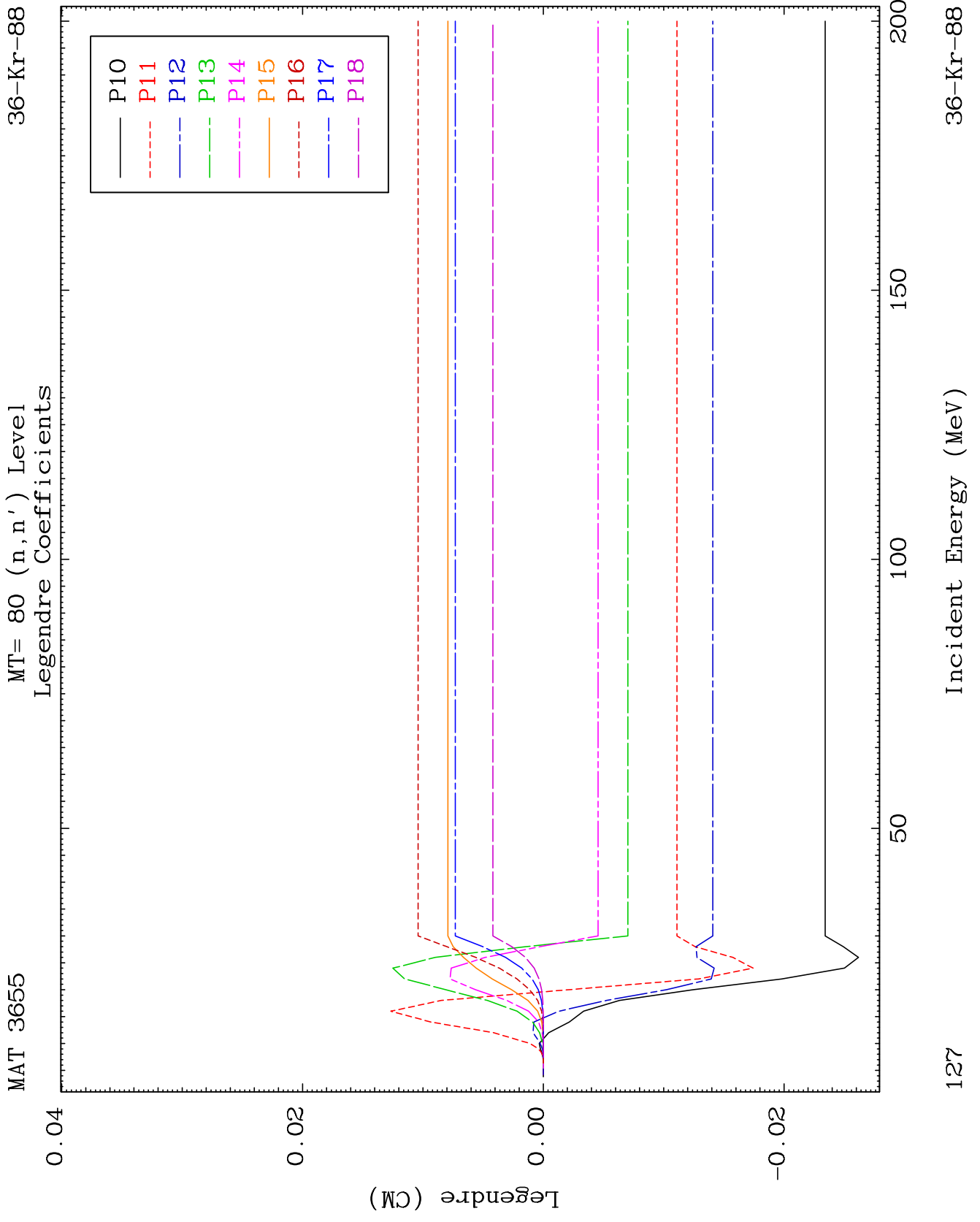
36-Kr-88



126

Incident Energy (MeV)

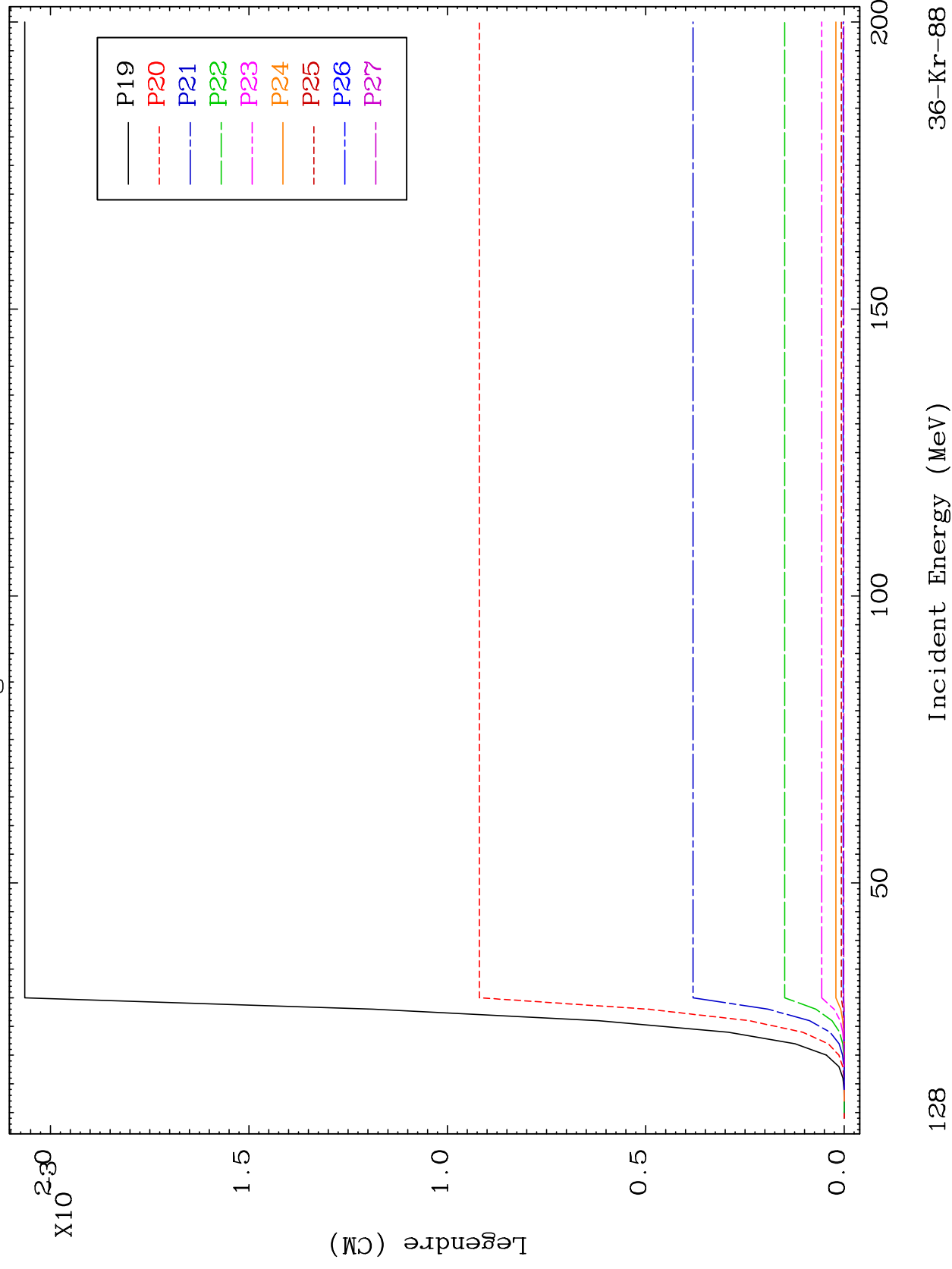
36-Kr-88



MAT 3655

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

36-Kr-88



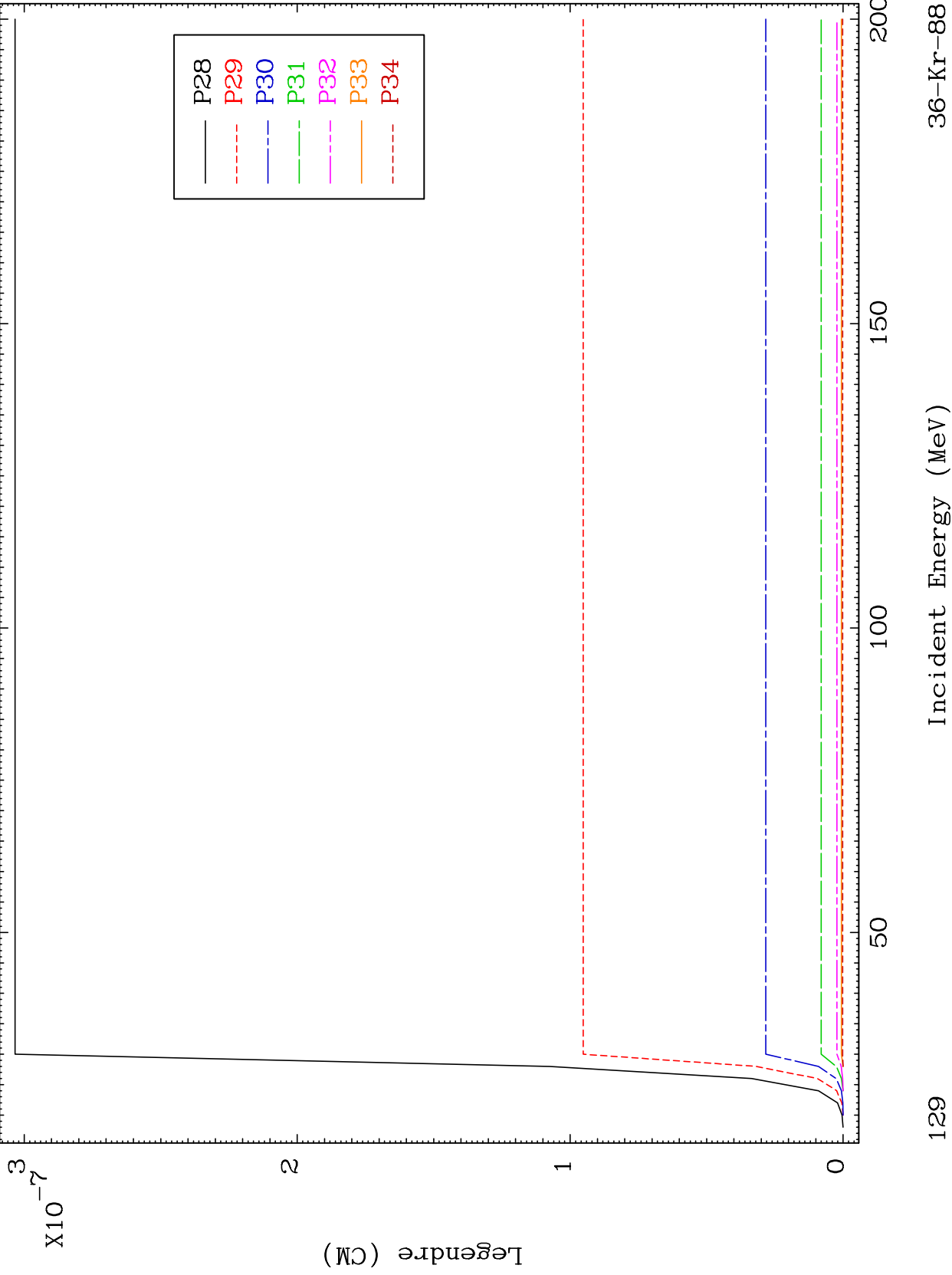
128

36-Kr-88

MAT 3655

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

36-Kr-88



129

Incident Energy (MeV)

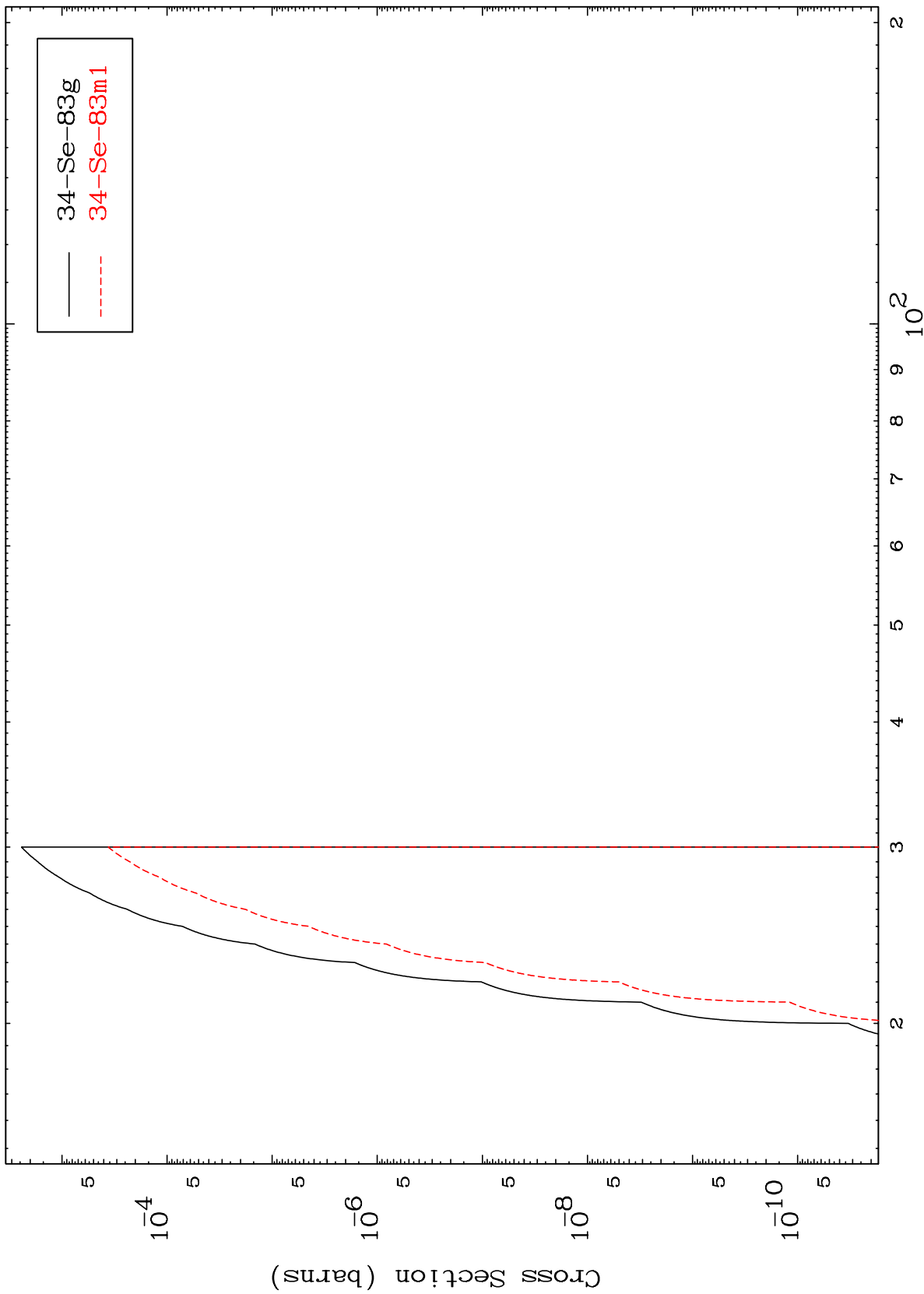
36-Kr-88

MAT 3655

$(n,2n) \alpha$

36-Kr-88

Radionuclide Production Cross Section



130

Incident Energy (MeV)

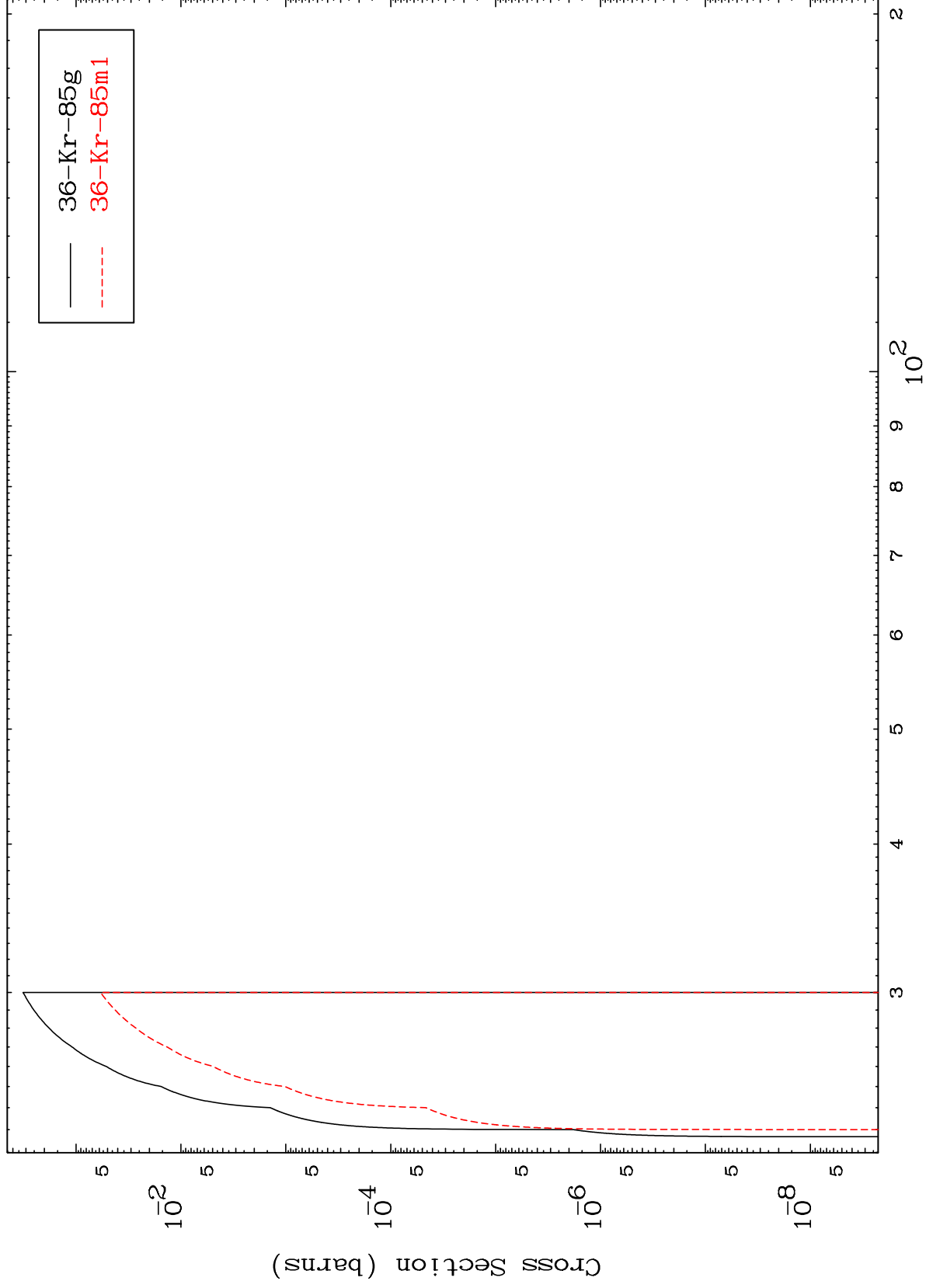
36-Kr-88

MAT 3655

(n,4n)

36-Kr-88

Radionuclide Production Cross Section



131

Incident Energy (MeV)

36-Kr-88