

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](mailto:redcullen1@comcast.net)

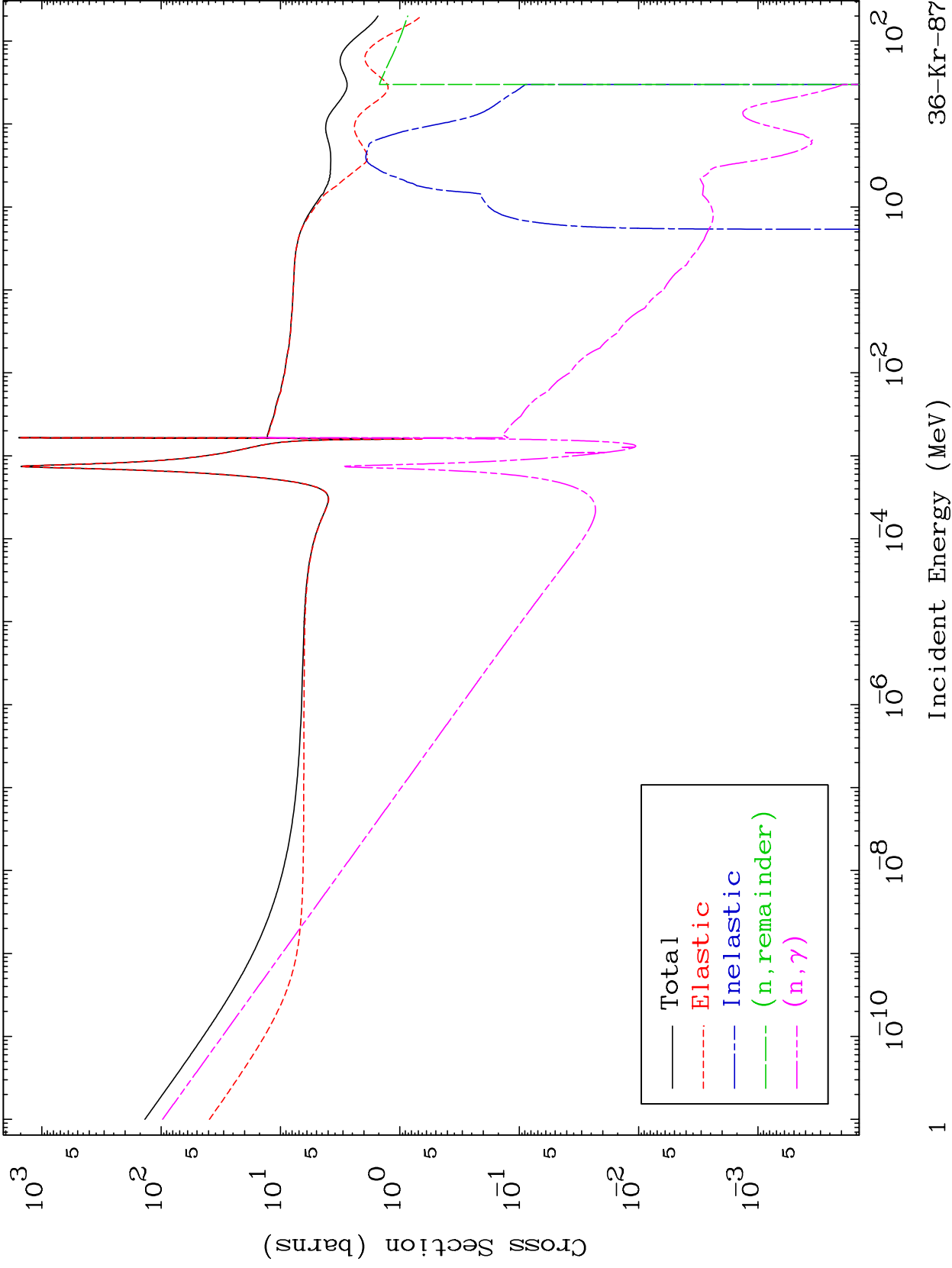
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

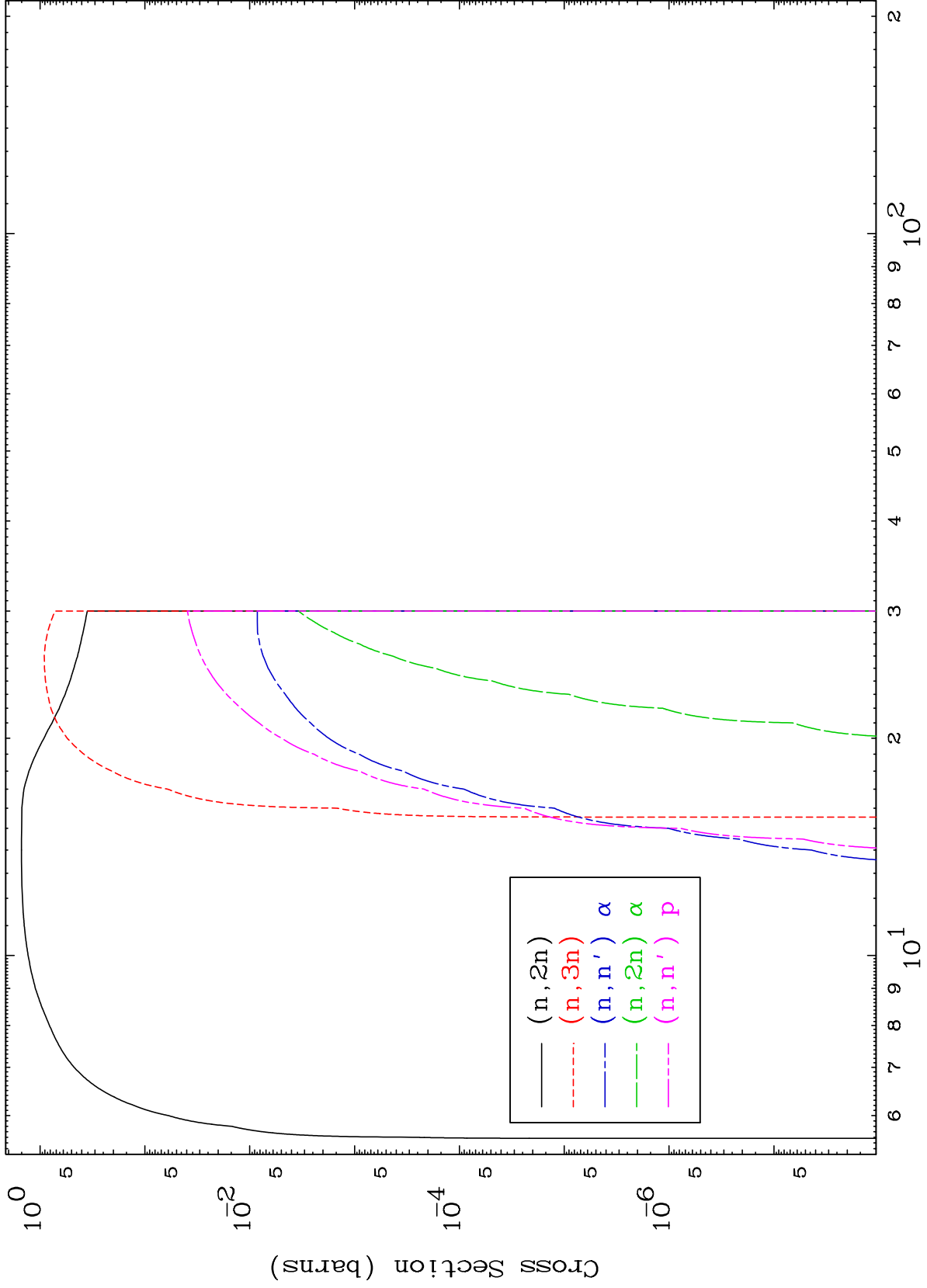
Press Mouse Button to Start

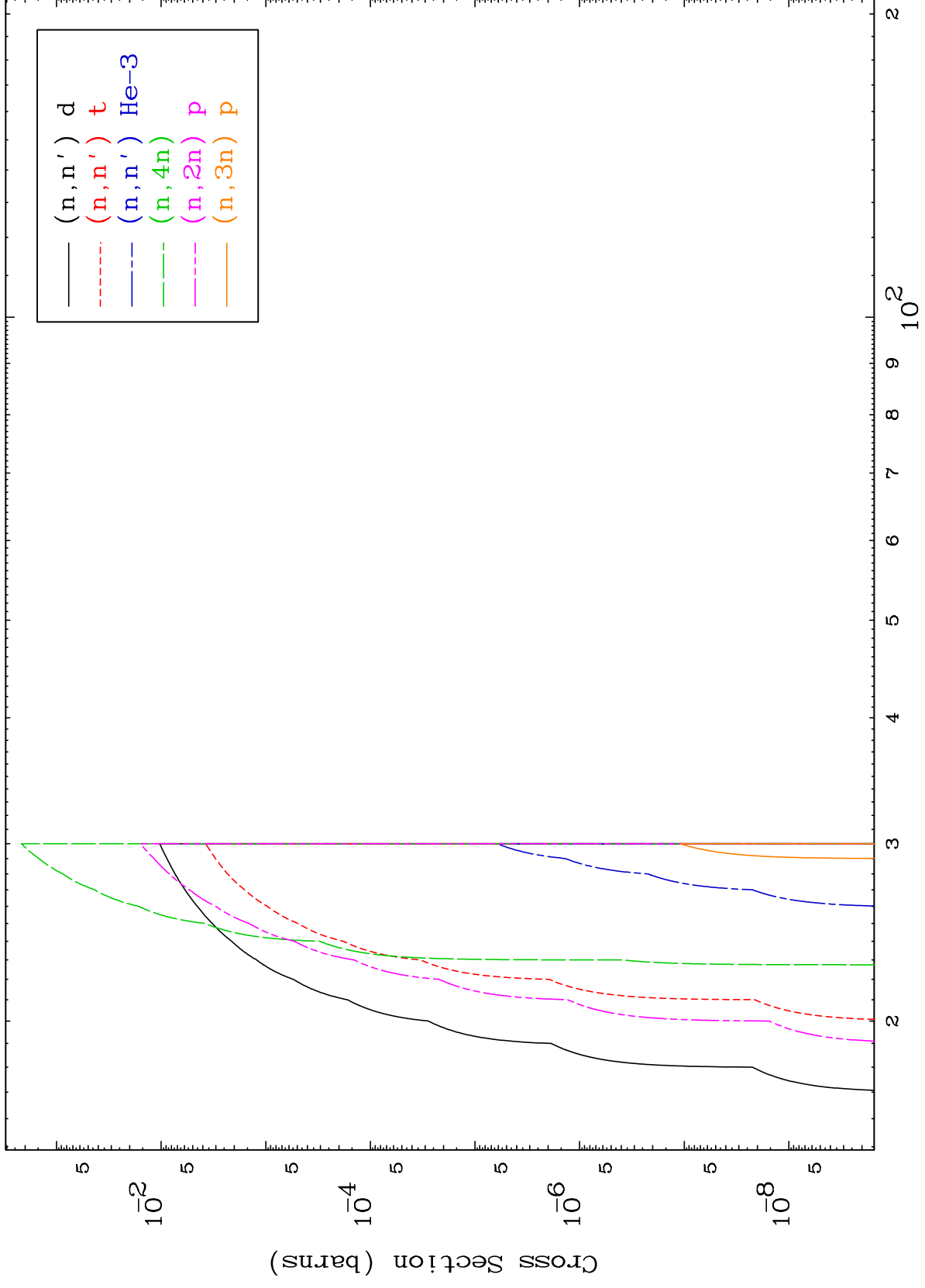
MAT 3652

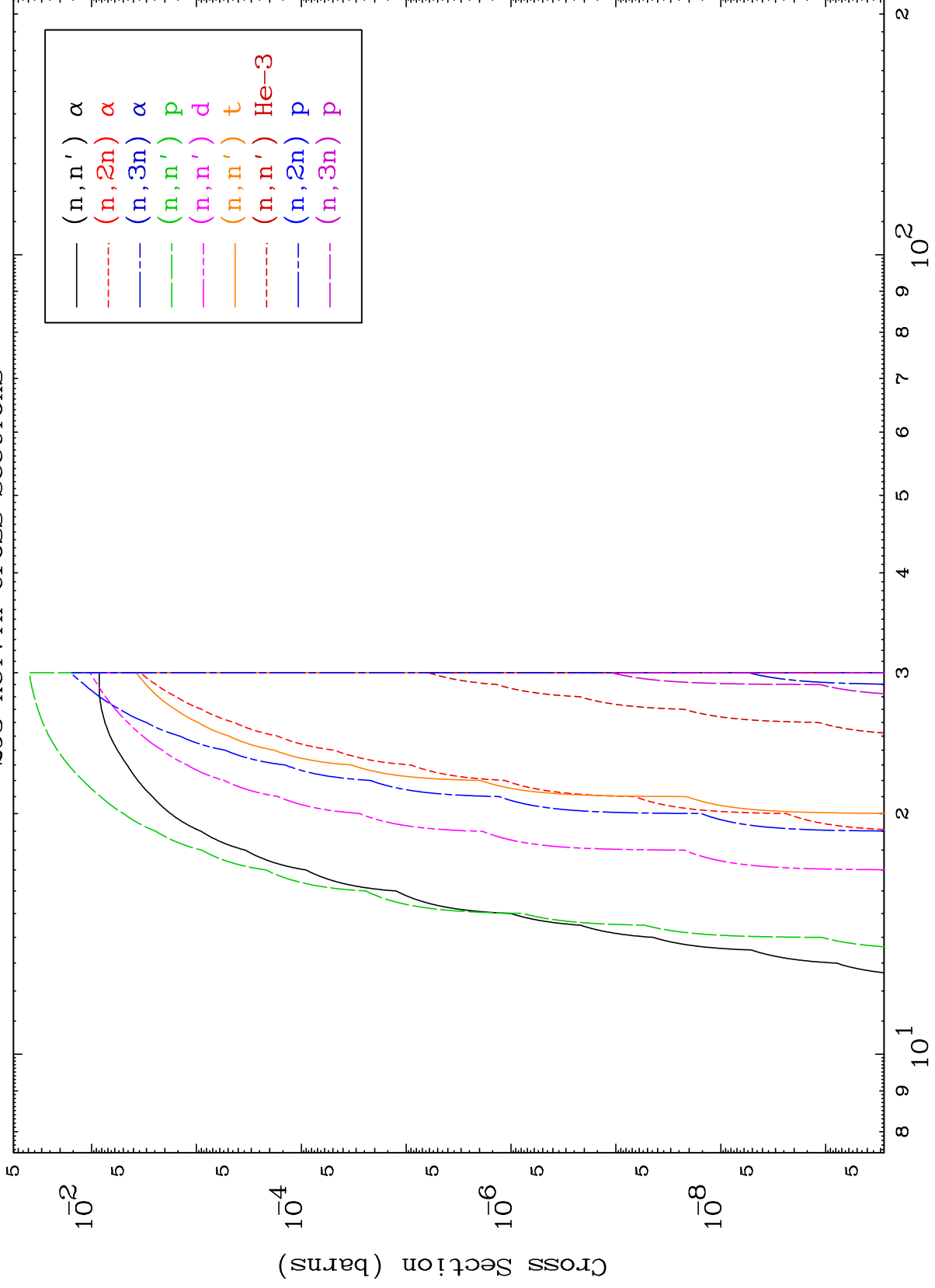
Major  
293 Kelvin Cross Sections

36-Kr-87





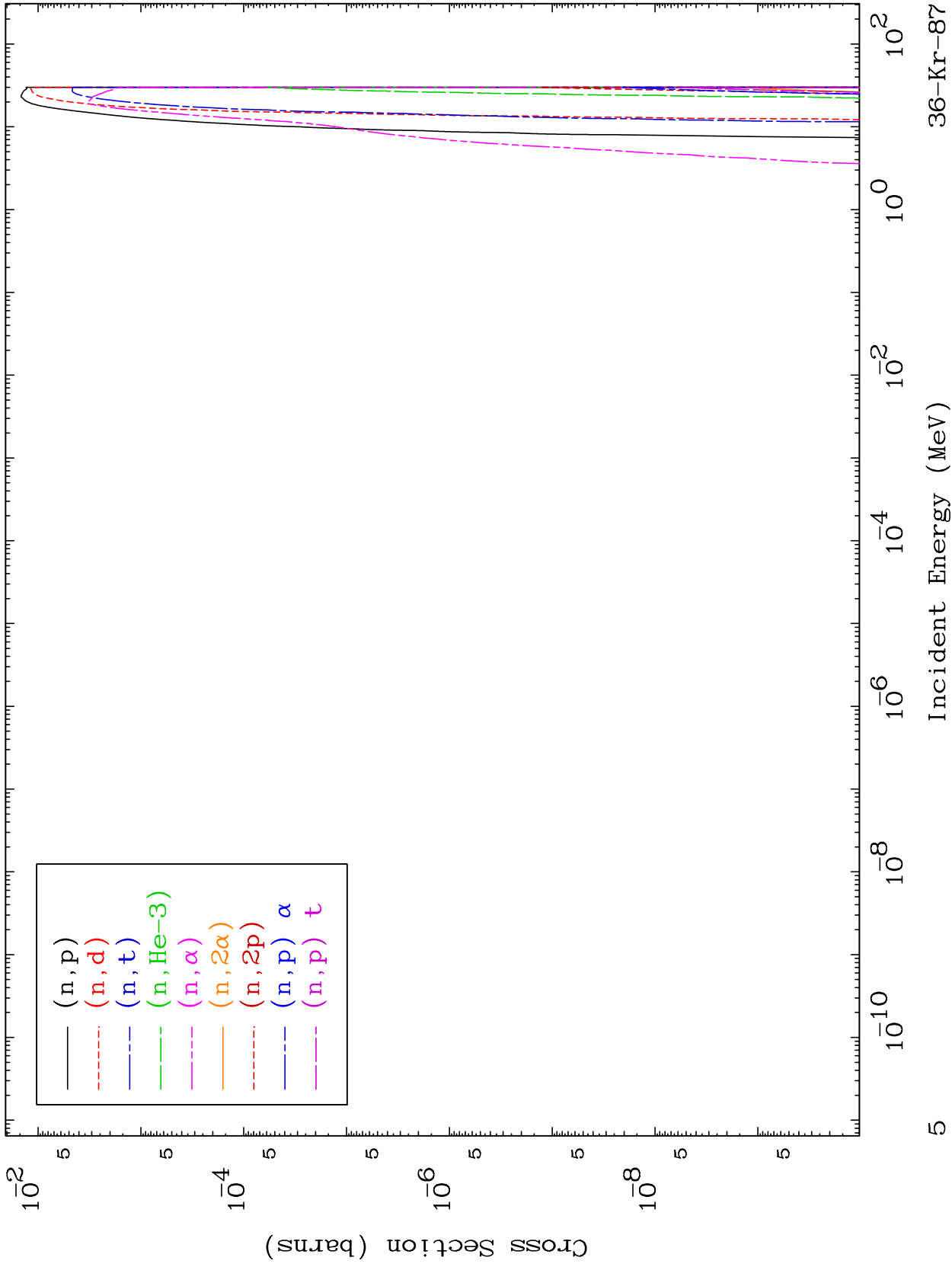


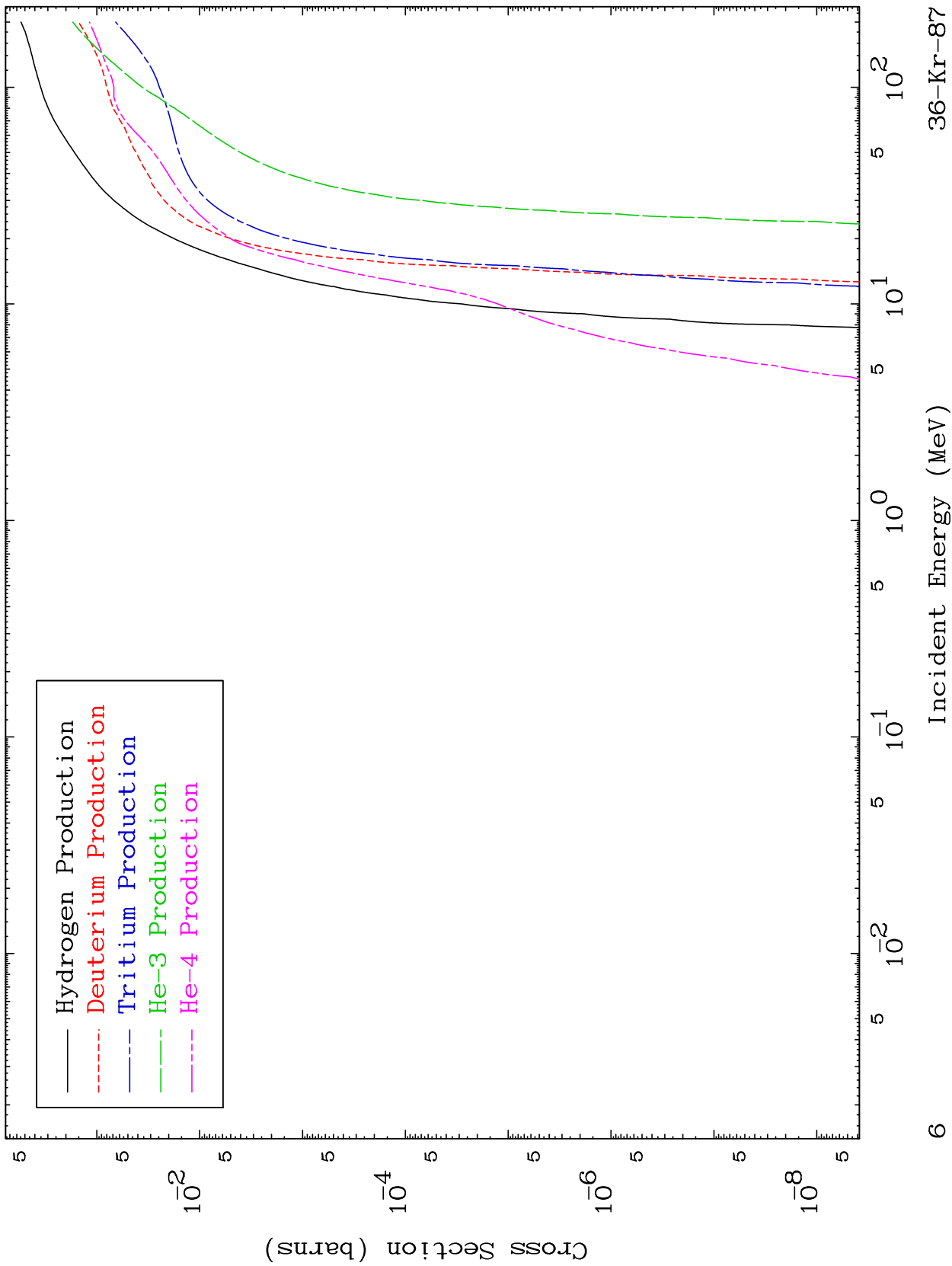


MAT 3652

Charged Particle  
293 Kelvin Cross Sections

36-Kr-87



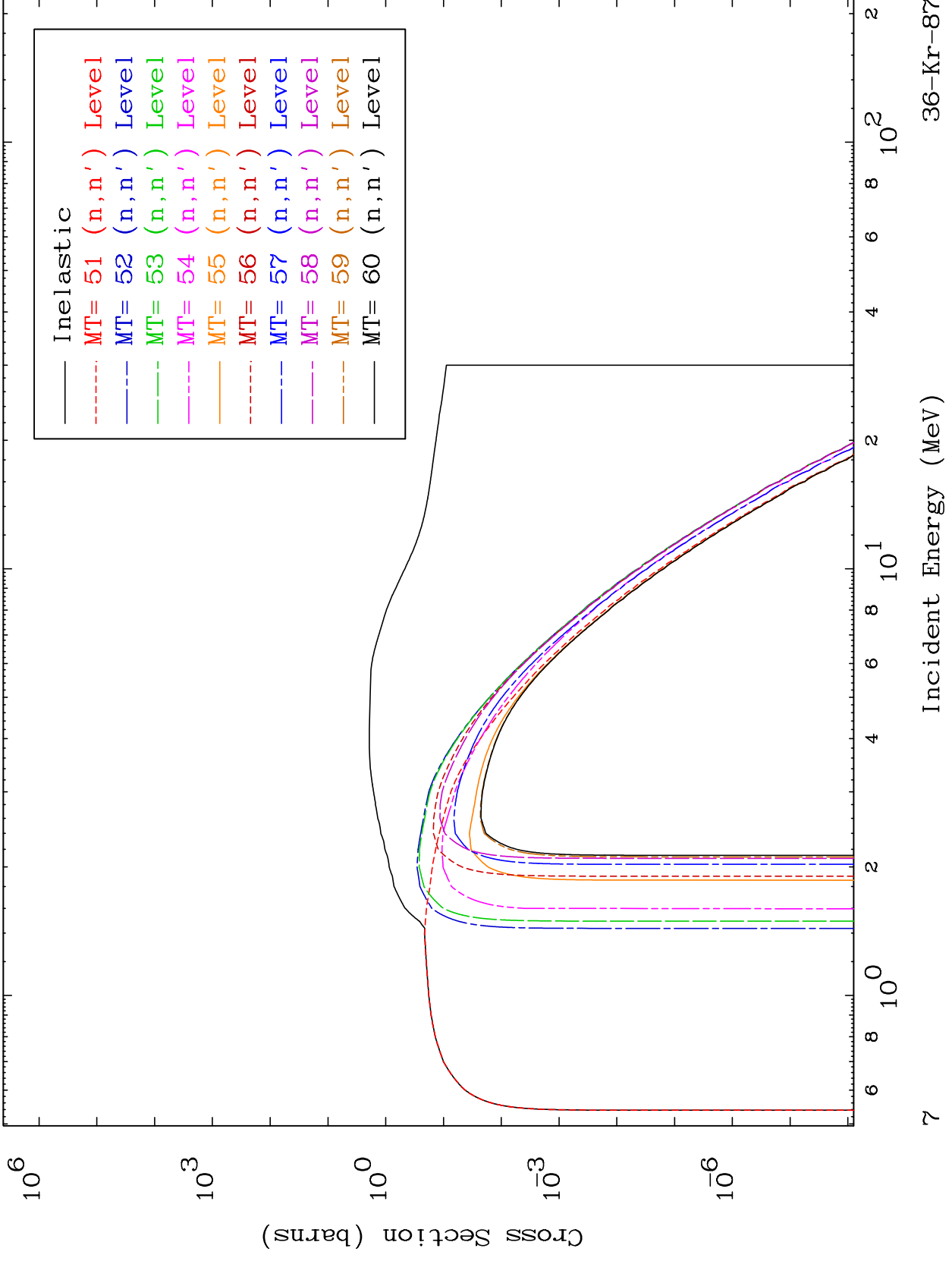


MAT 3652

(n,n') Level

36-Kr-87

293 Kelvin Cross Sections

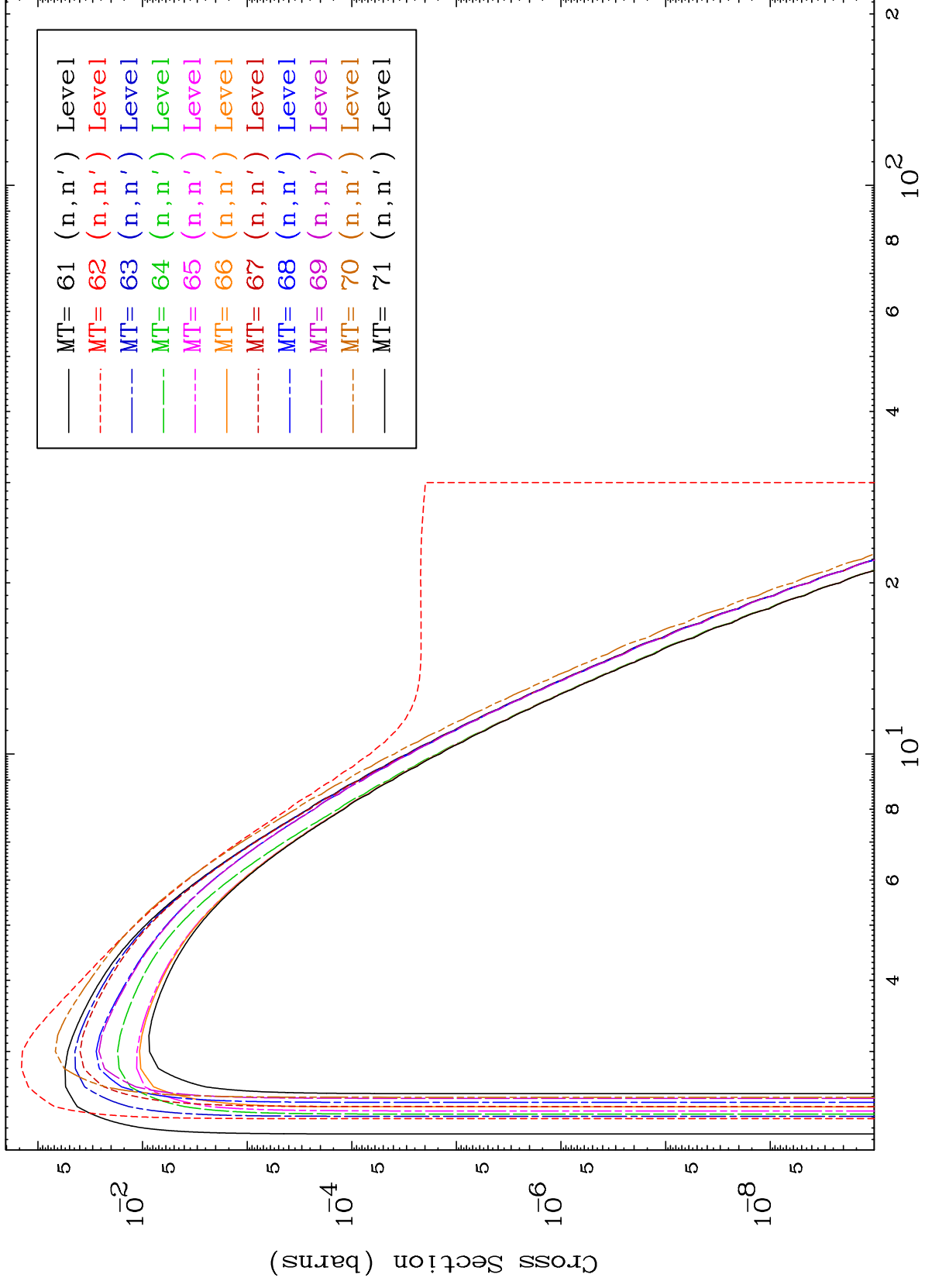


MAT 3652

(n,n') Level

36-Kr-87

293 Kelvin Cross Sections

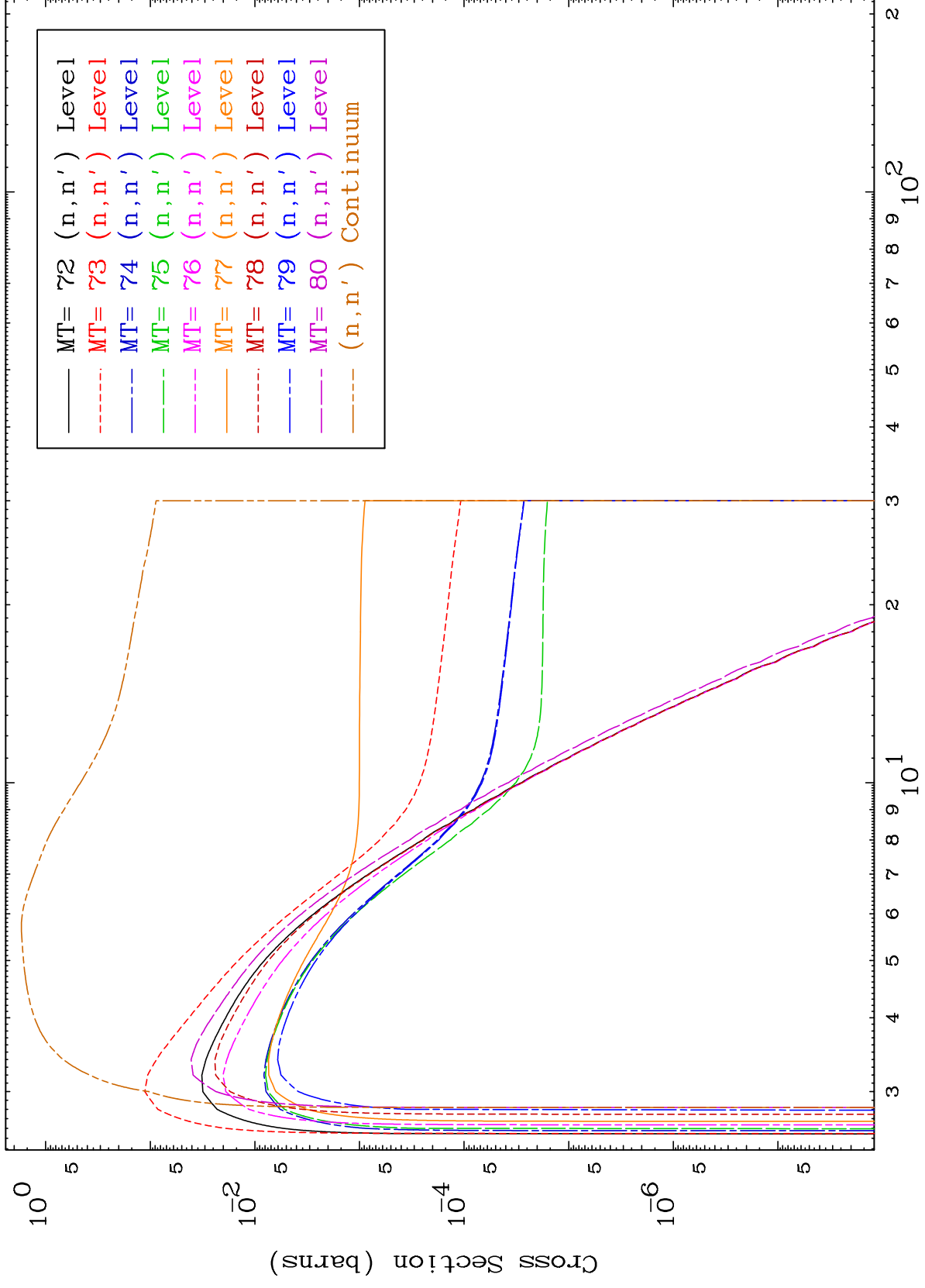


8

Incident Energy (MeV)

36-Kr-87

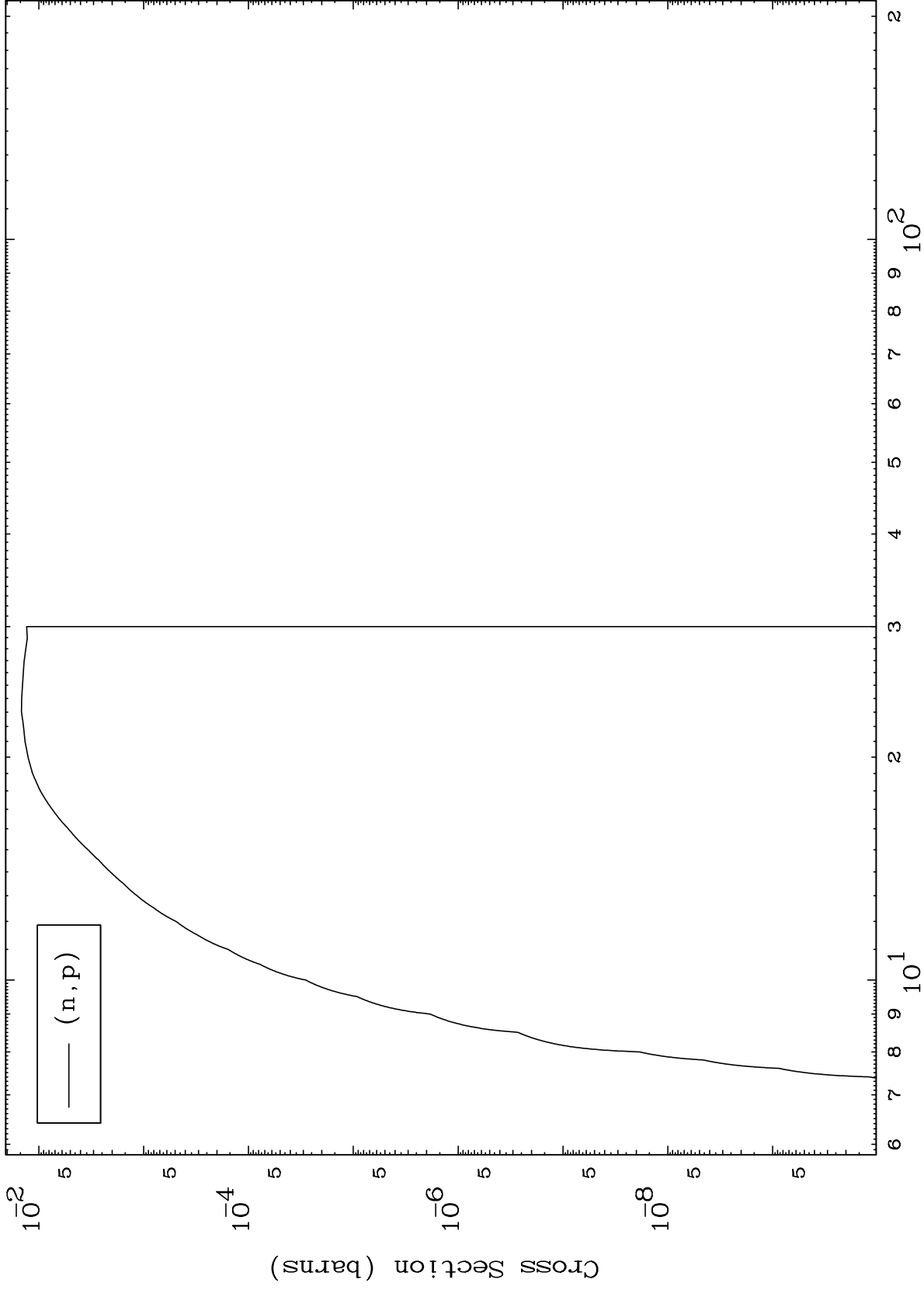
293 Kelvin Cross Sections



MAT 3652

(n,p) Levels  
293 Kelvin Cross Sections

36-Kr-87



10

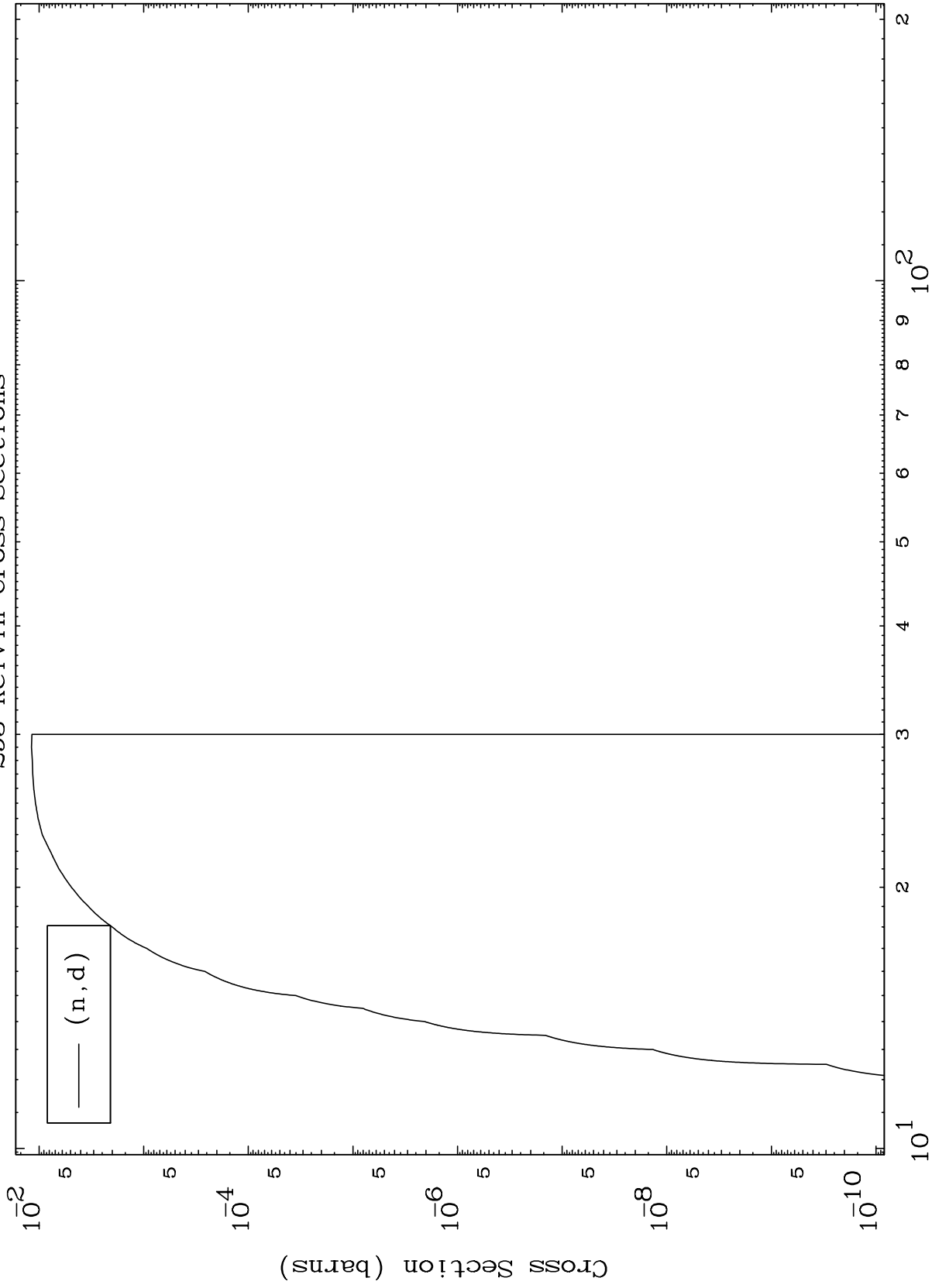
Incident Energy (MeV)

36-Kr-87

MAT 3652

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-87



11

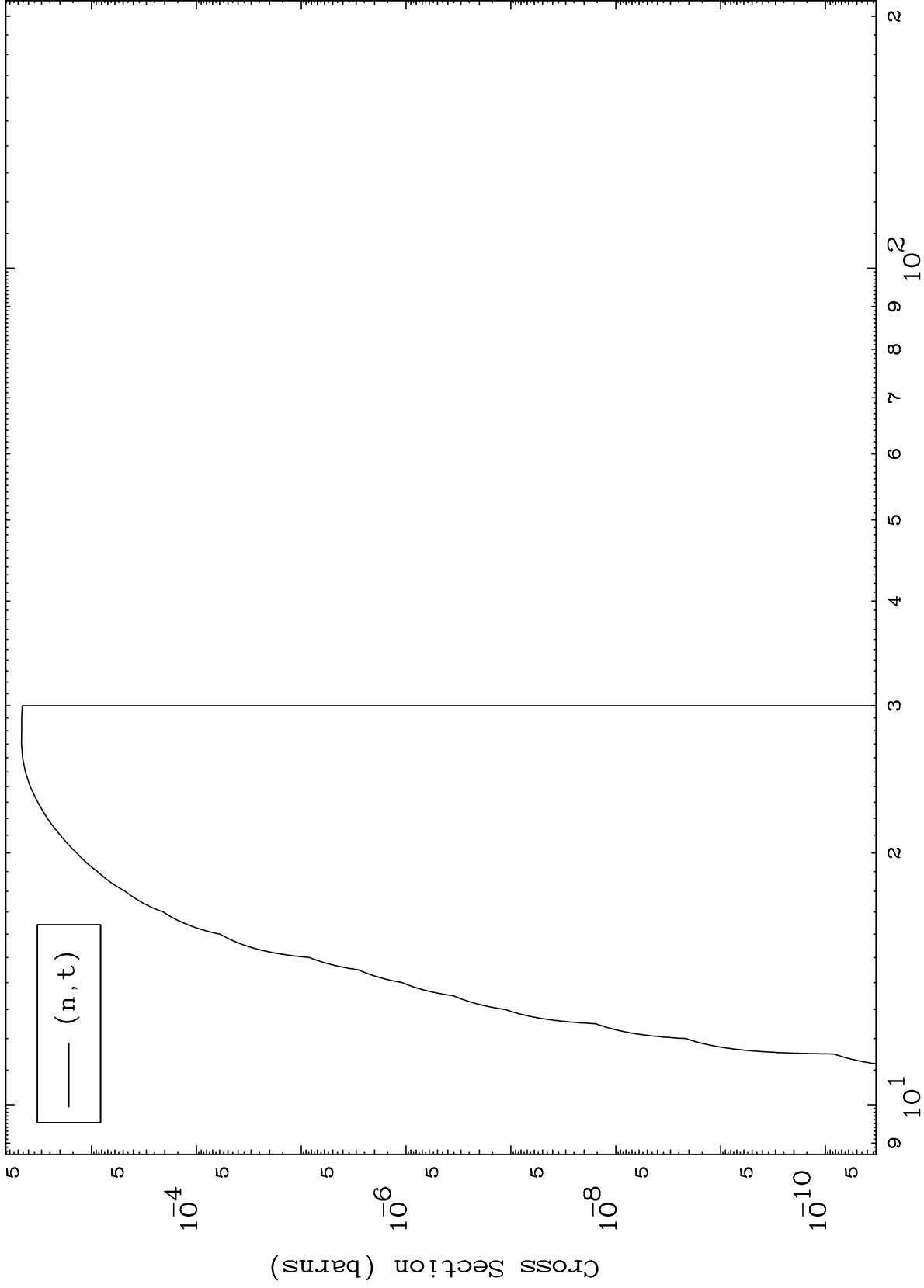
Incident Energy (MeV)

36-Kr-87

MAT 3652

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-87



12

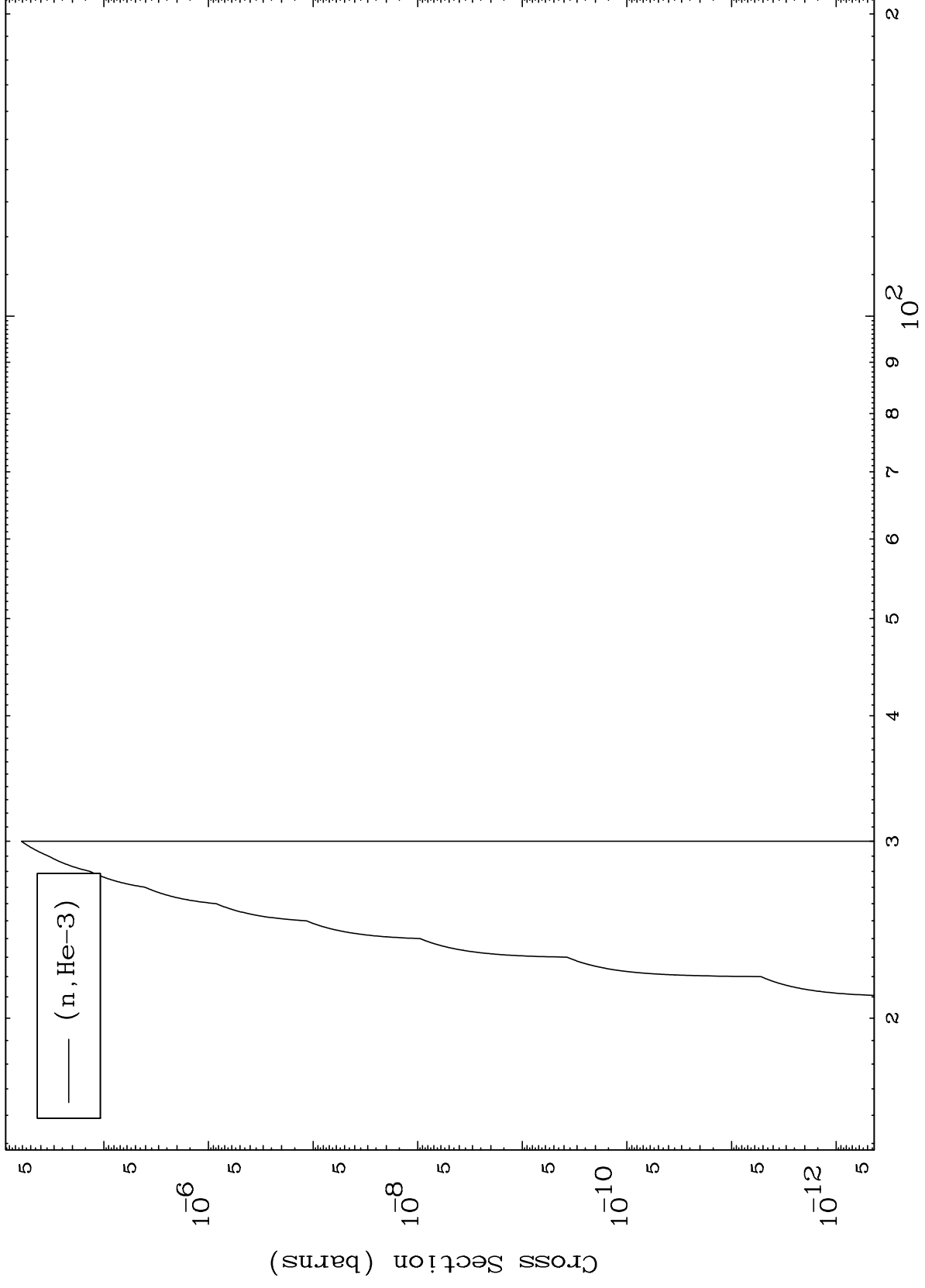
Incident Energy (MeV)

36-Kr-87

MAT 3652

(n,He3) Levels  
293 Kelvin Cross Sections

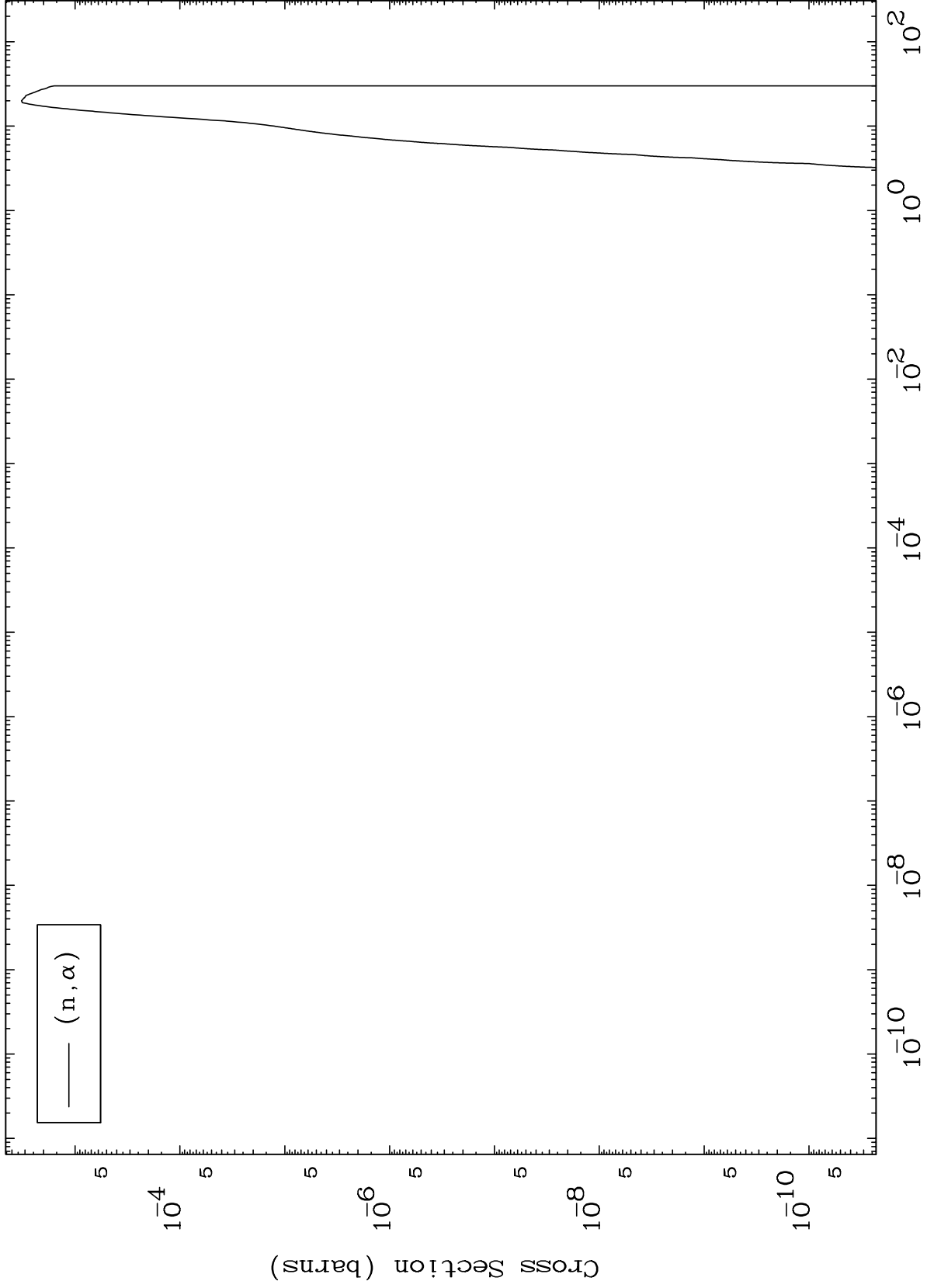
36-Kr-87



MAT 3652

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

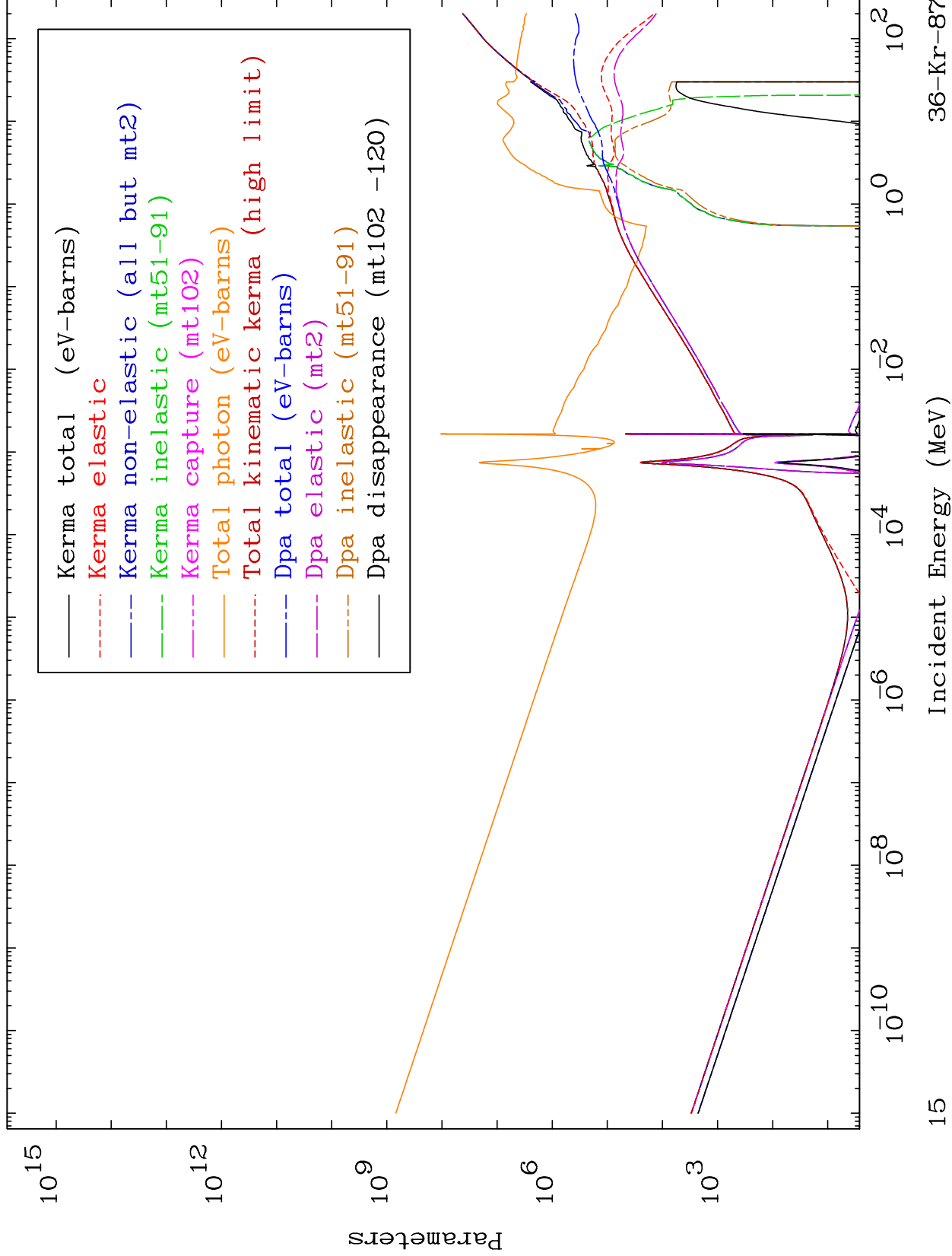
36-Kr-87



14

Incident Energy (MeV)

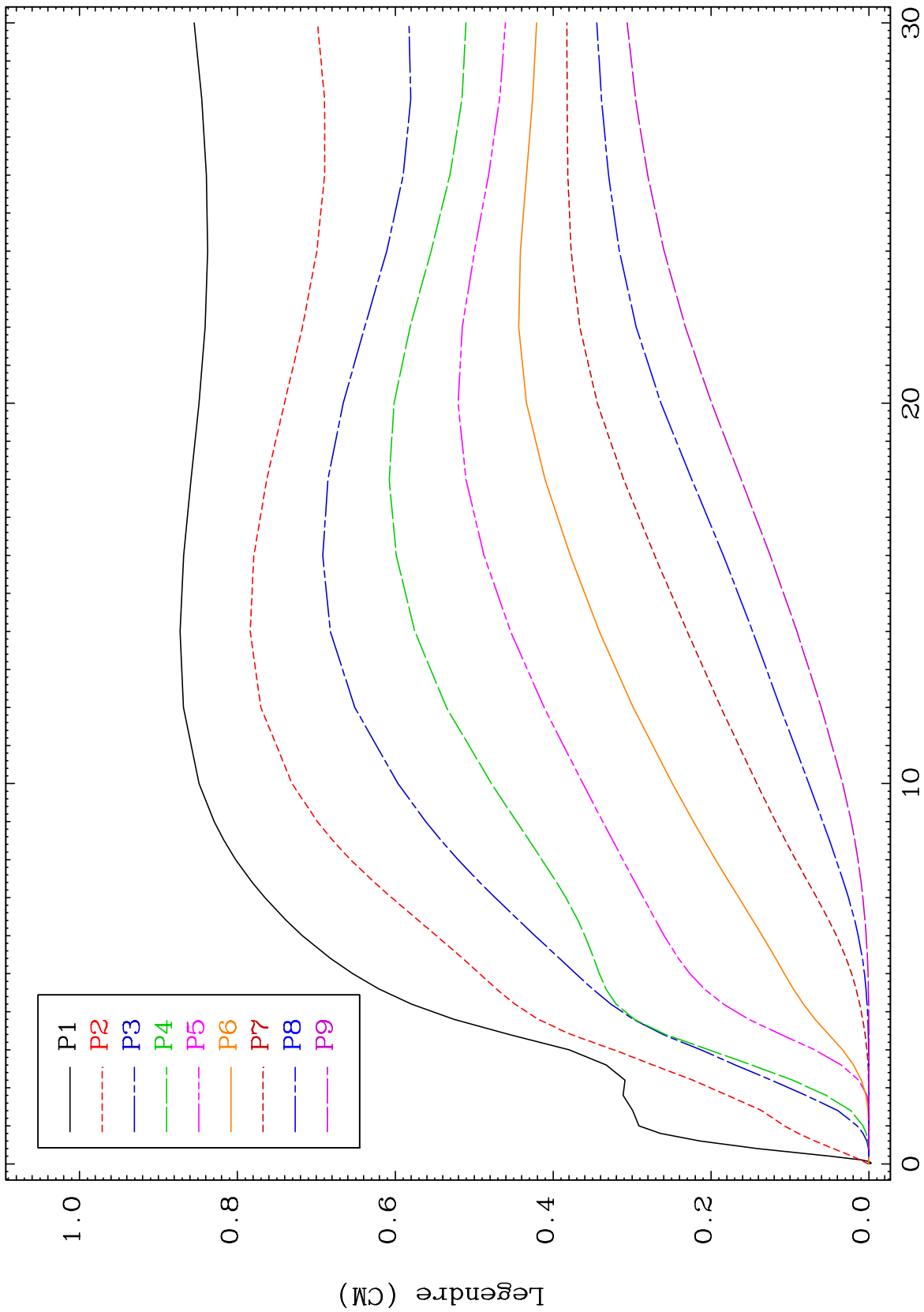
36-Kr-87



MAT 3652

Elastic Legendre Coefficients

36-Kr-87



16

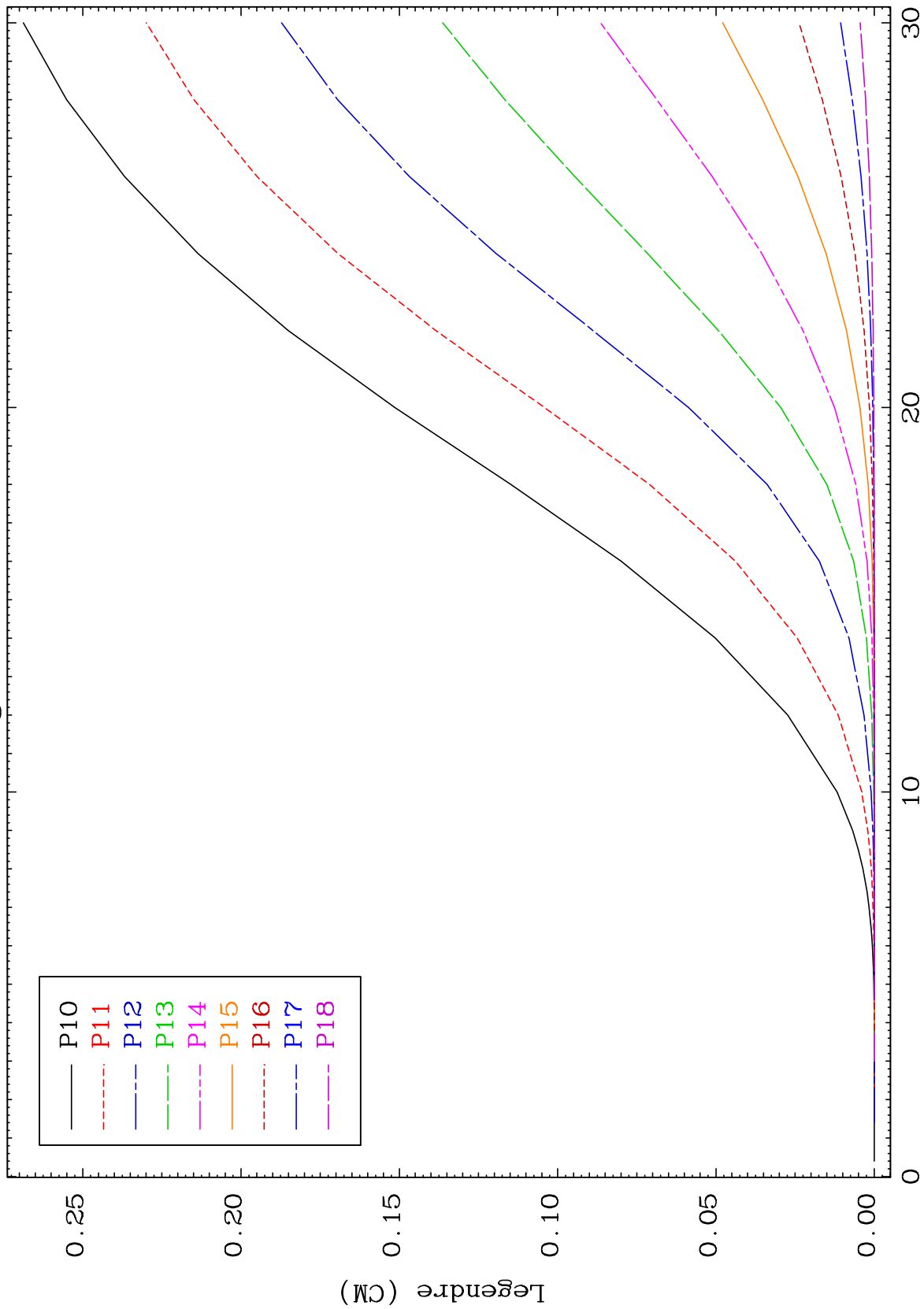
Incident Energy (MeV)

36-Kr-87

MAT 3652

Elastic Legendre Coefficients

<sup>36</sup>Kr-87



17

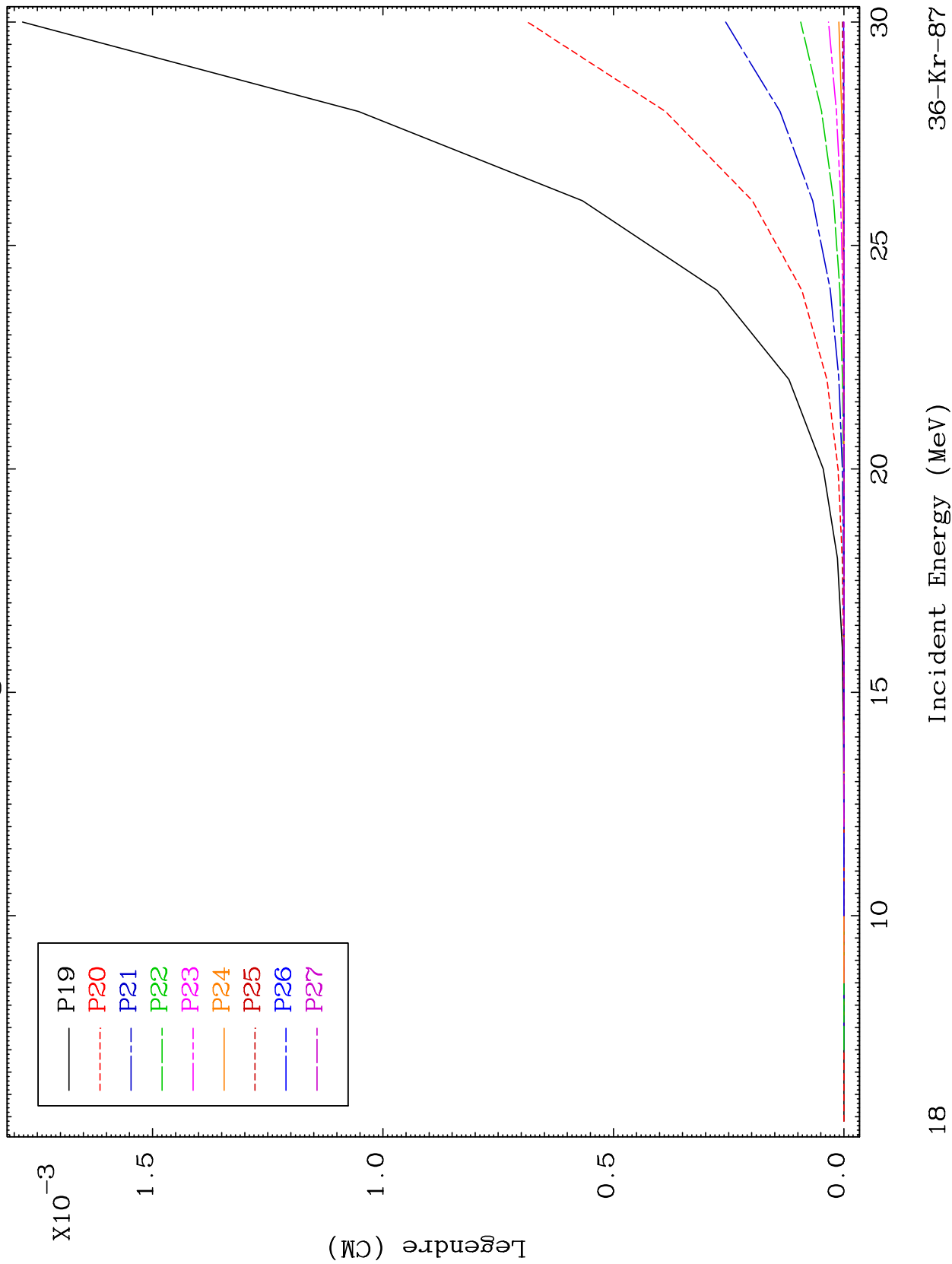
Incident Energy (MeV)

<sup>36</sup>Kr-87

MAT 3652

Elastic Legendre Coefficients

36-Kr-87



18

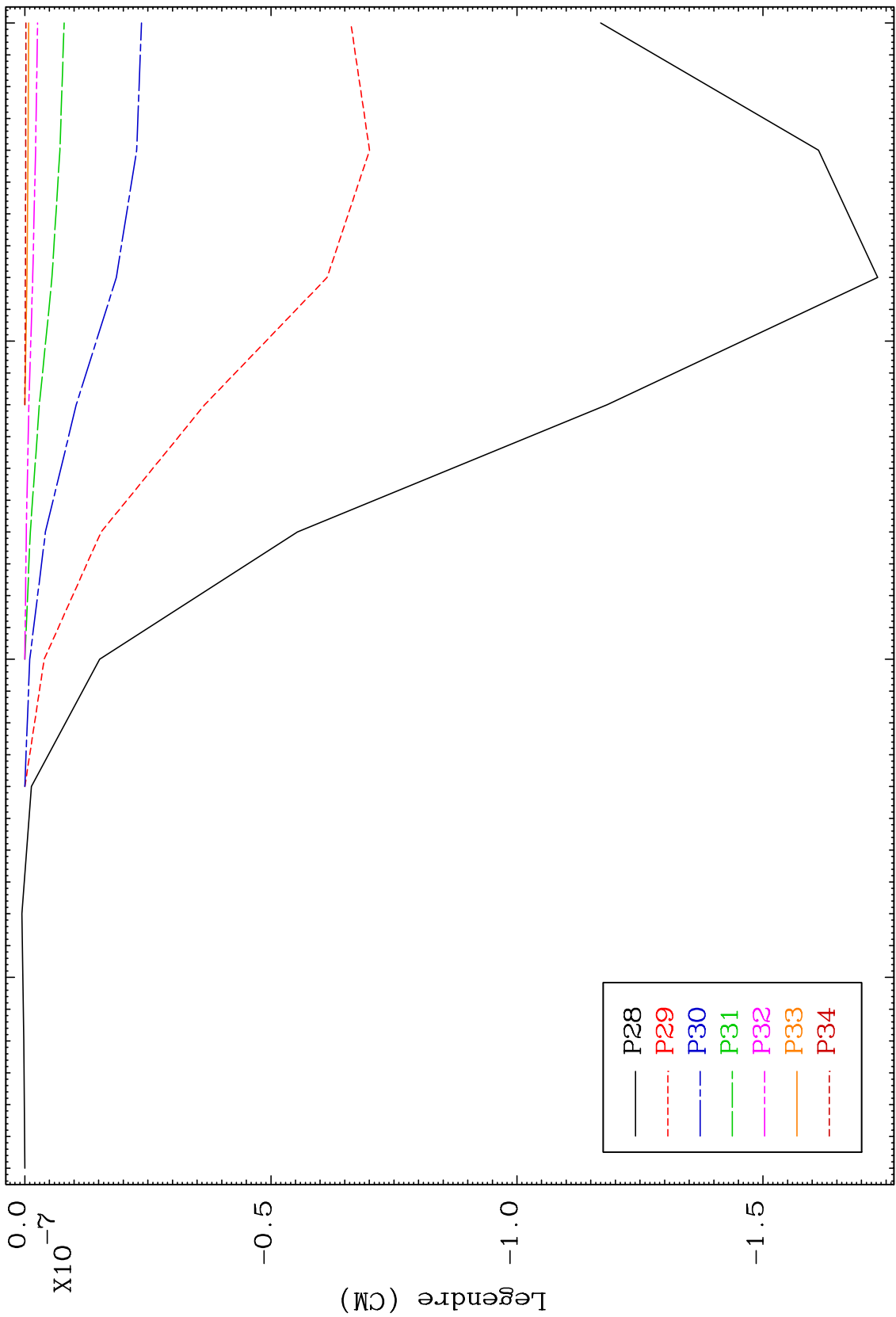
Incident Energy (MeV)

36-Kr-87

MAT 3652

36-Kr-87

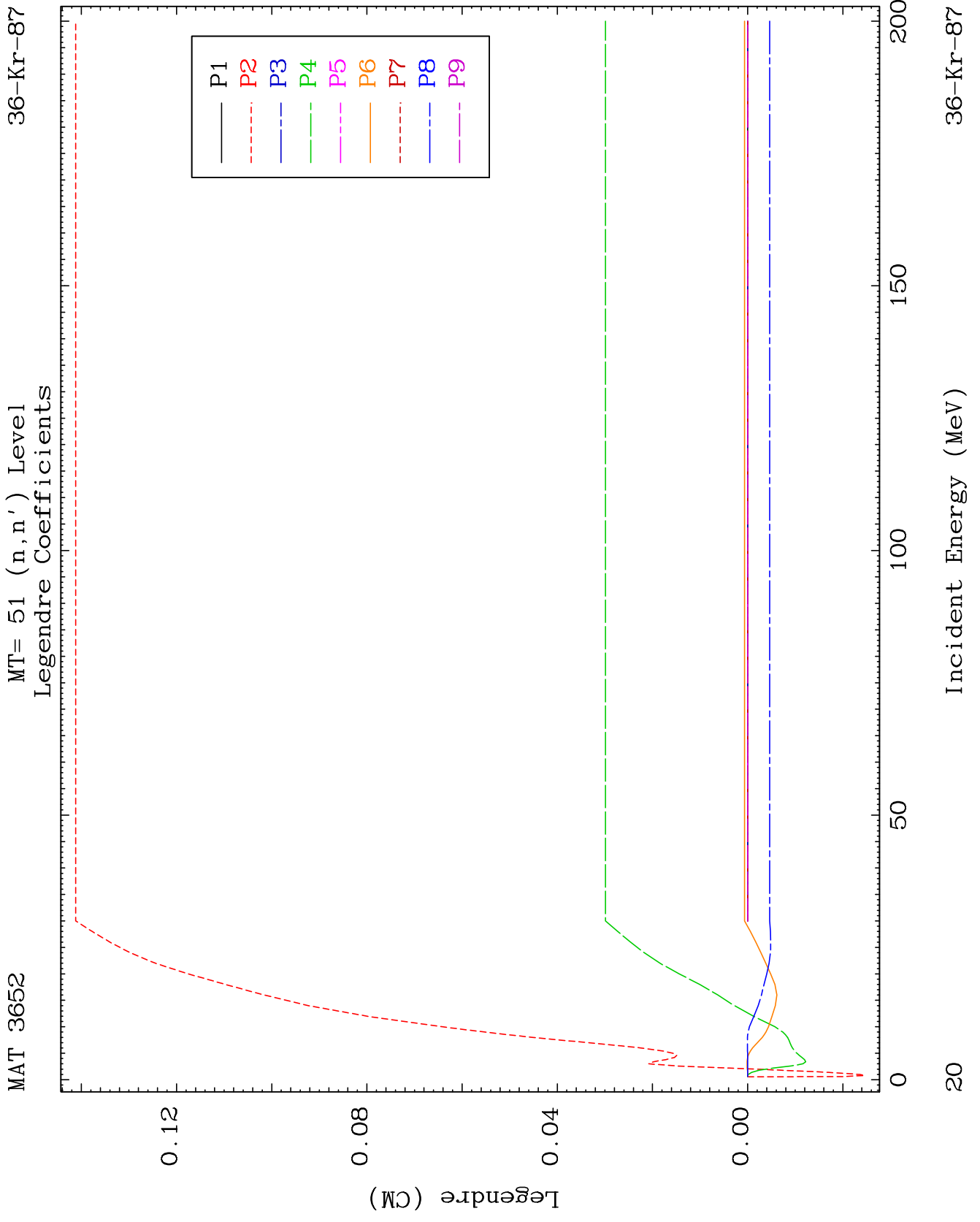
Elastic Legendre Coefficients



19

Incident Energy (MeV)

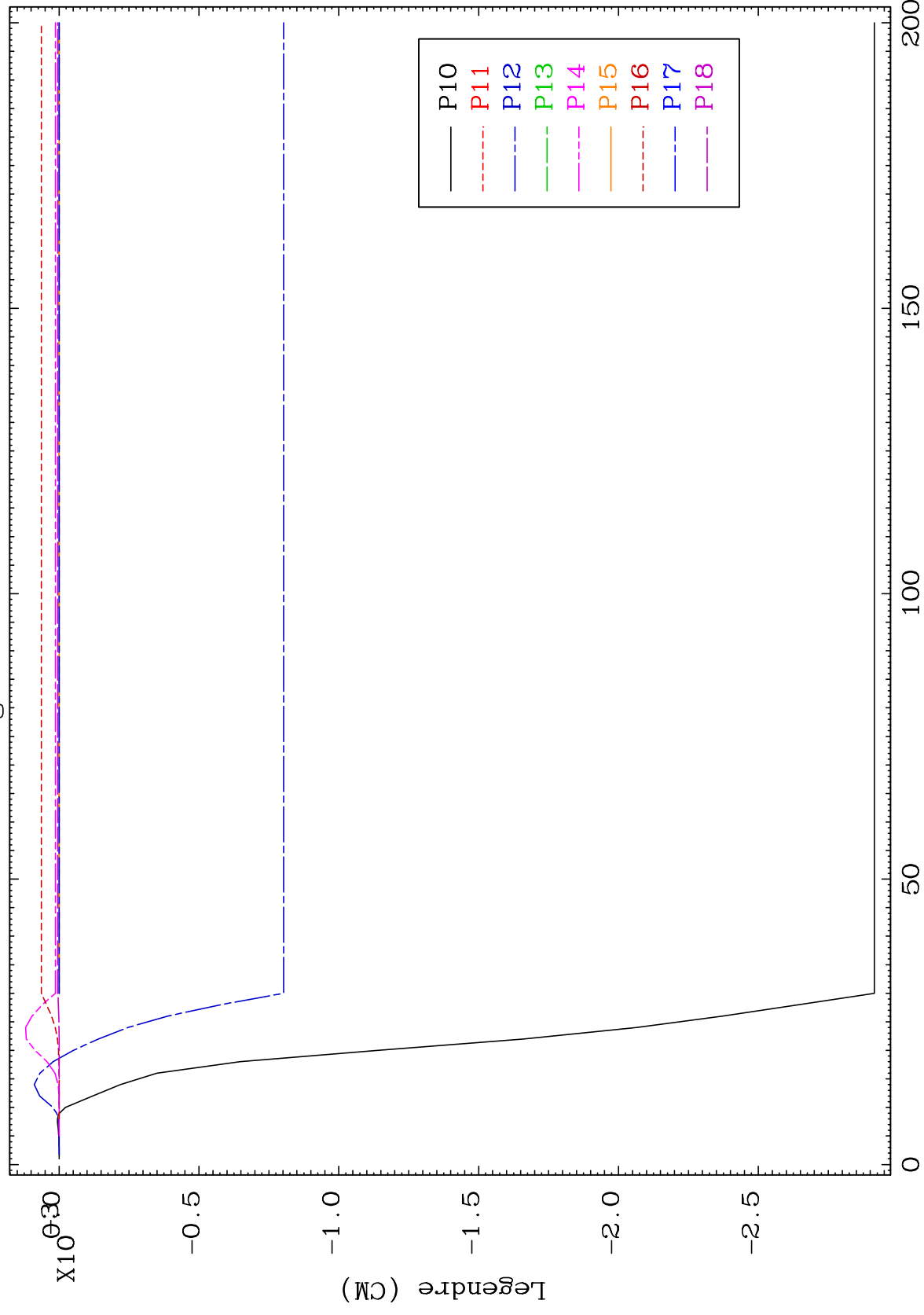
36-Kr-87



MAT 3652

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

36-Kr-87



21

Incident Energy (MeV)

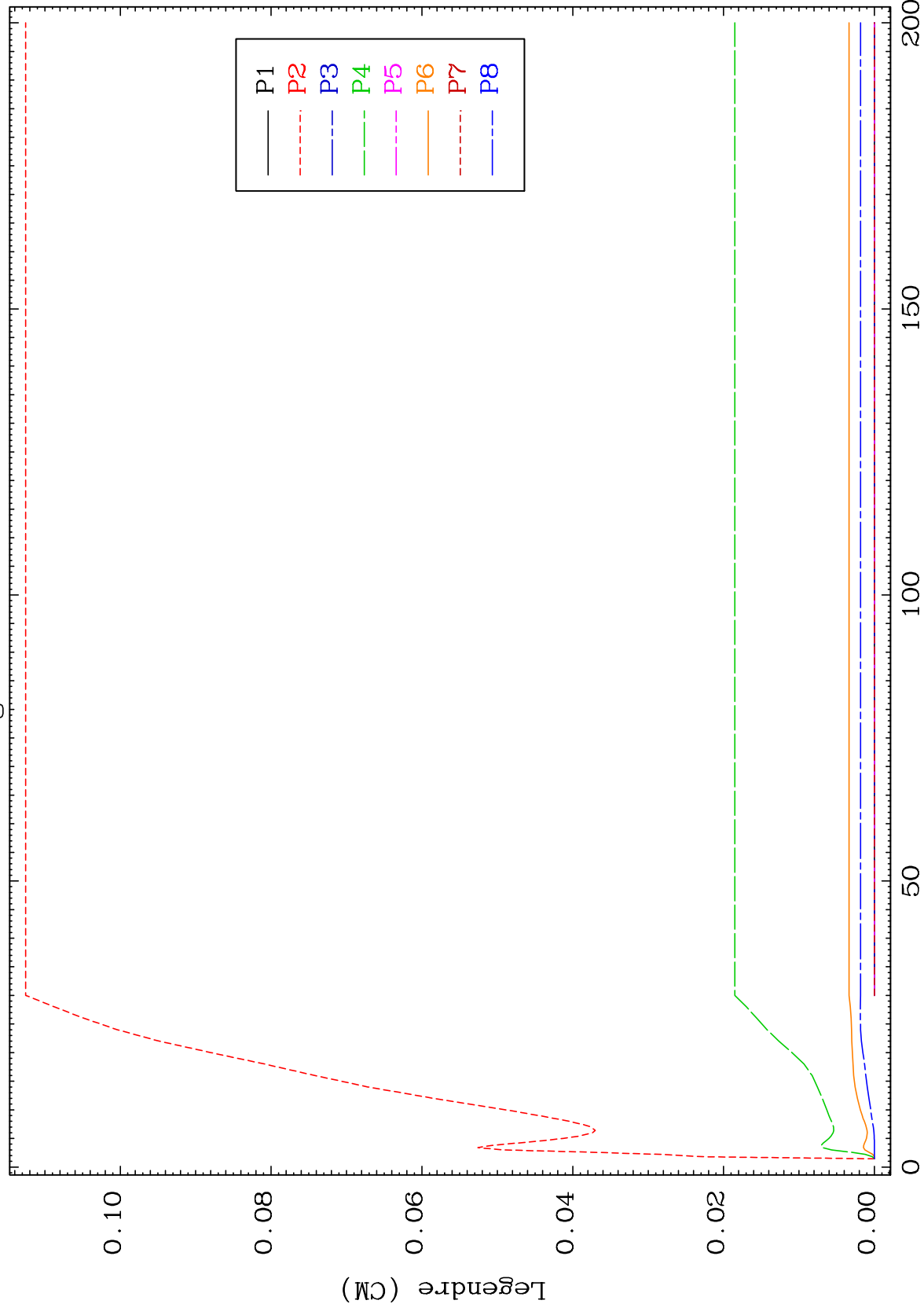
36-Kr-87



MAT 3652

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

36-Kr-87



23

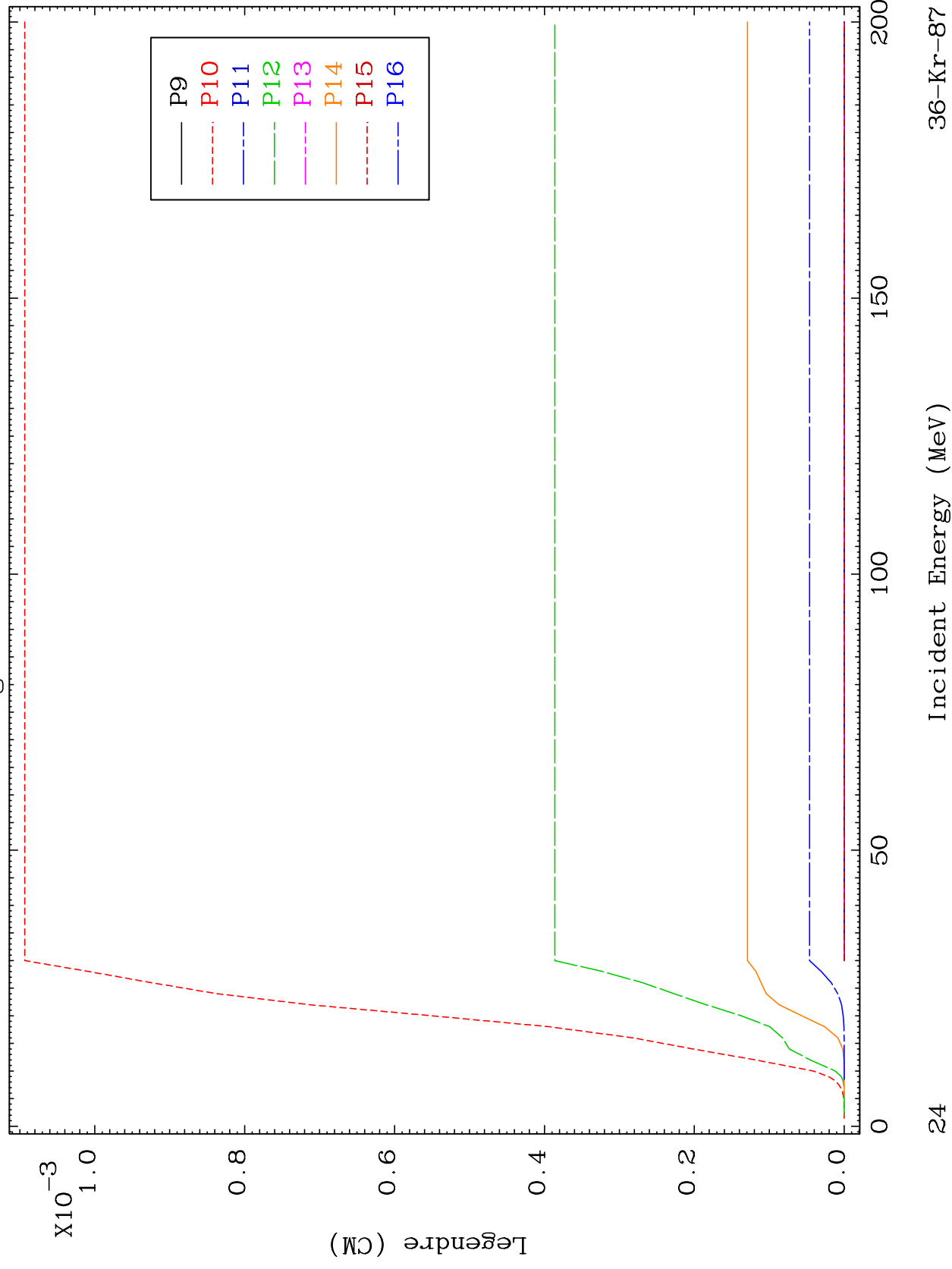
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

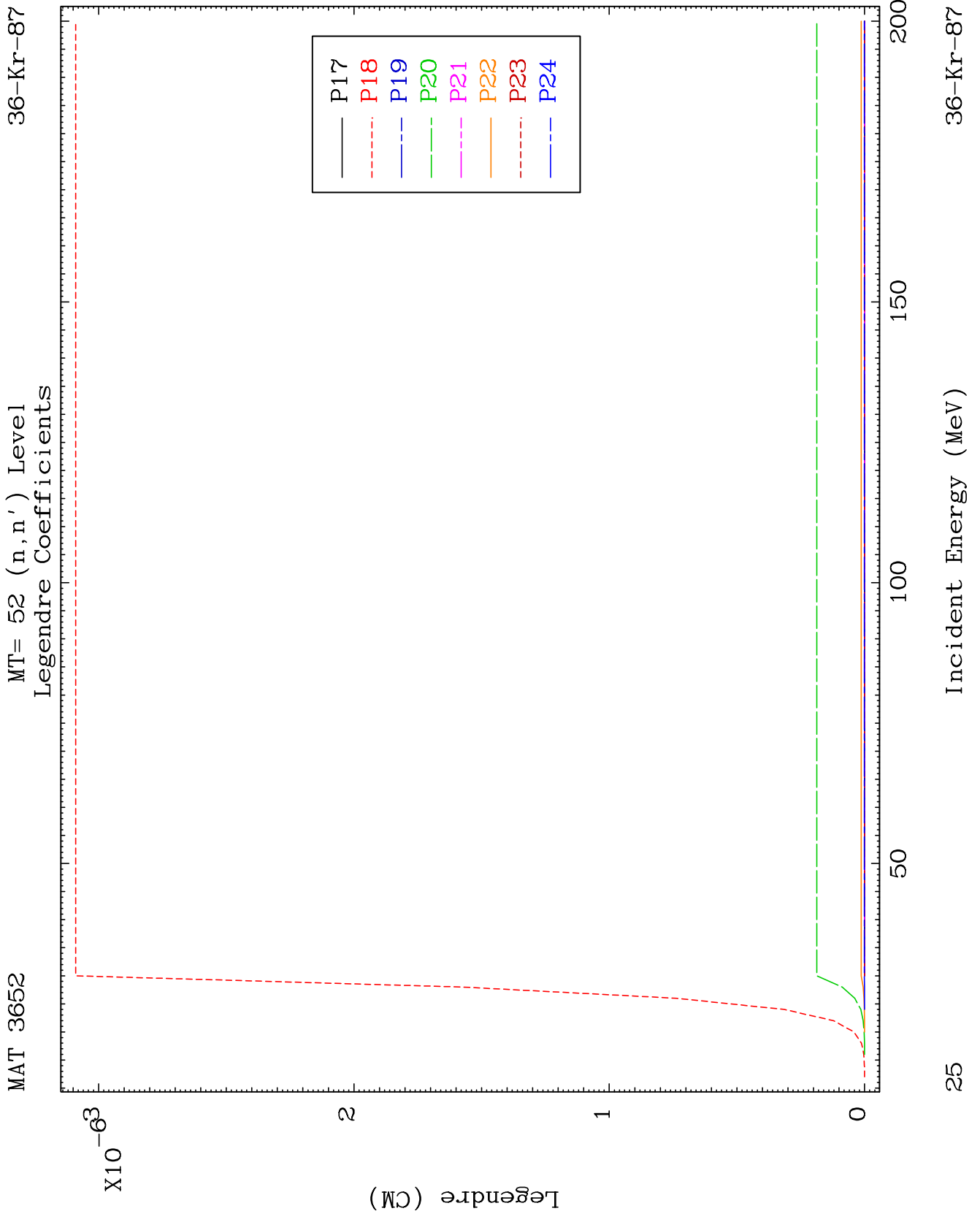
36-Kr-87



36-Kr-87

Incident Energy (MeV)

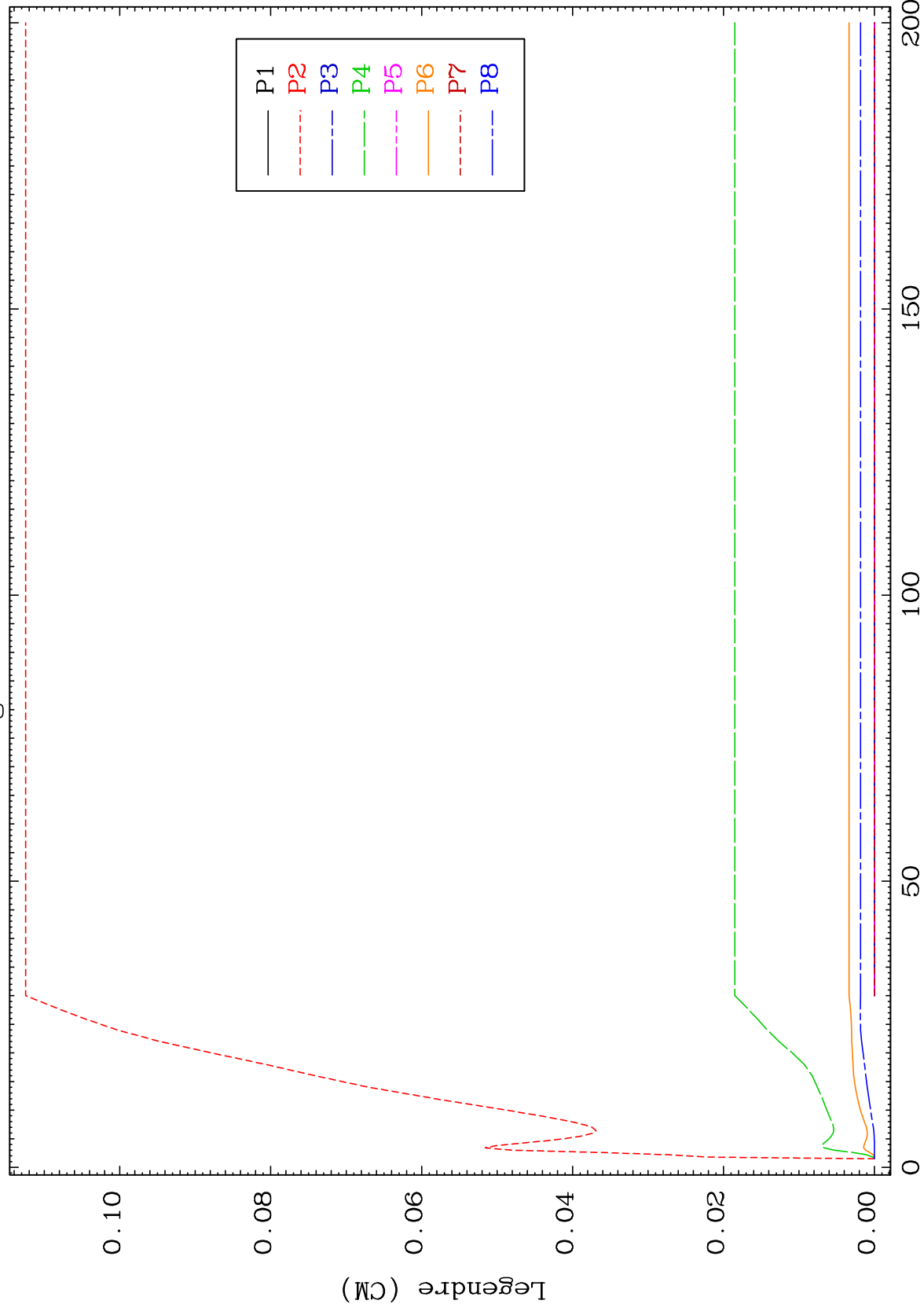
24



MAT 3652

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

36-Kr-87



26

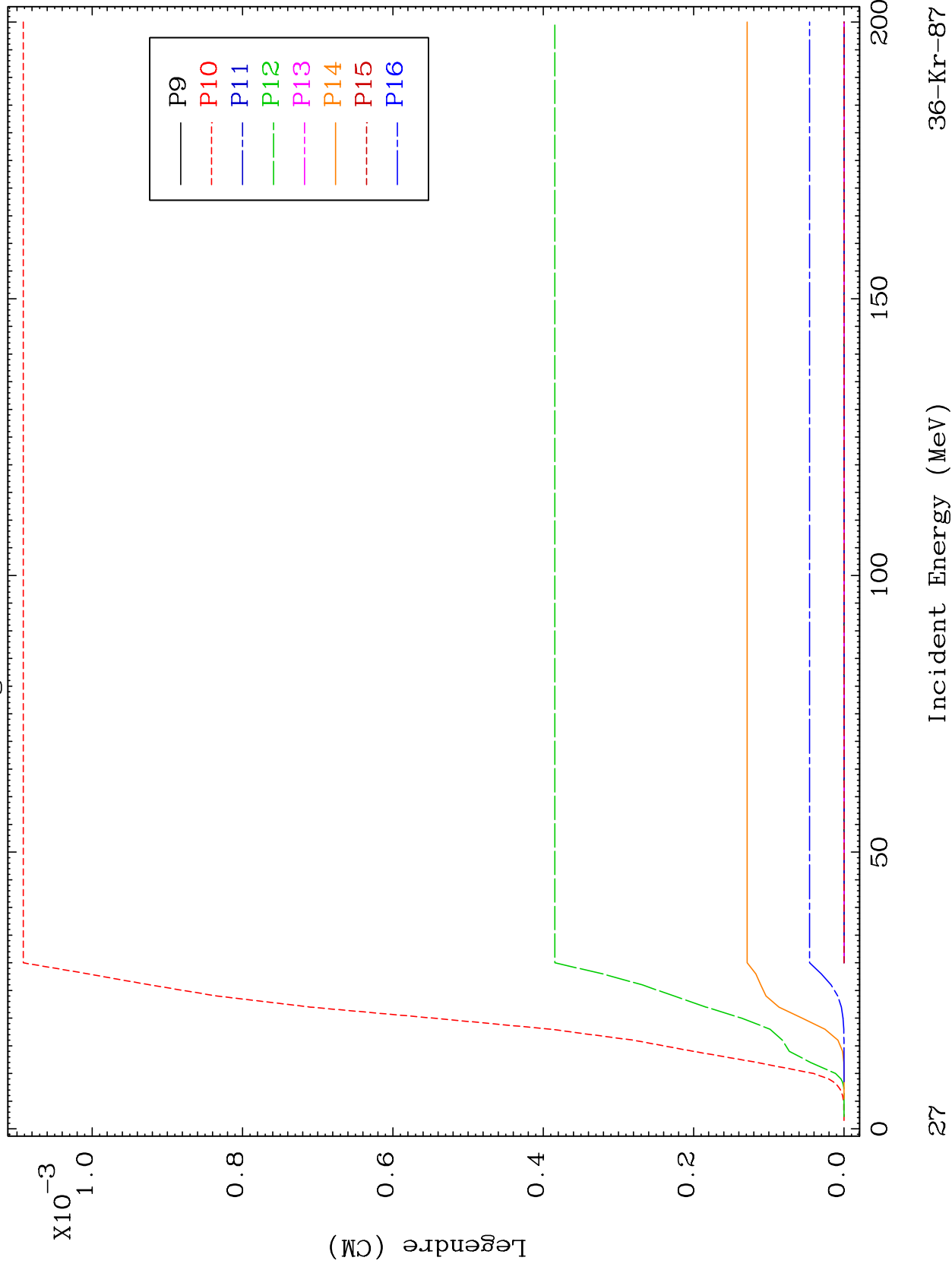
Incident Energy (MeV)

36-Kr-87

MAT 3652

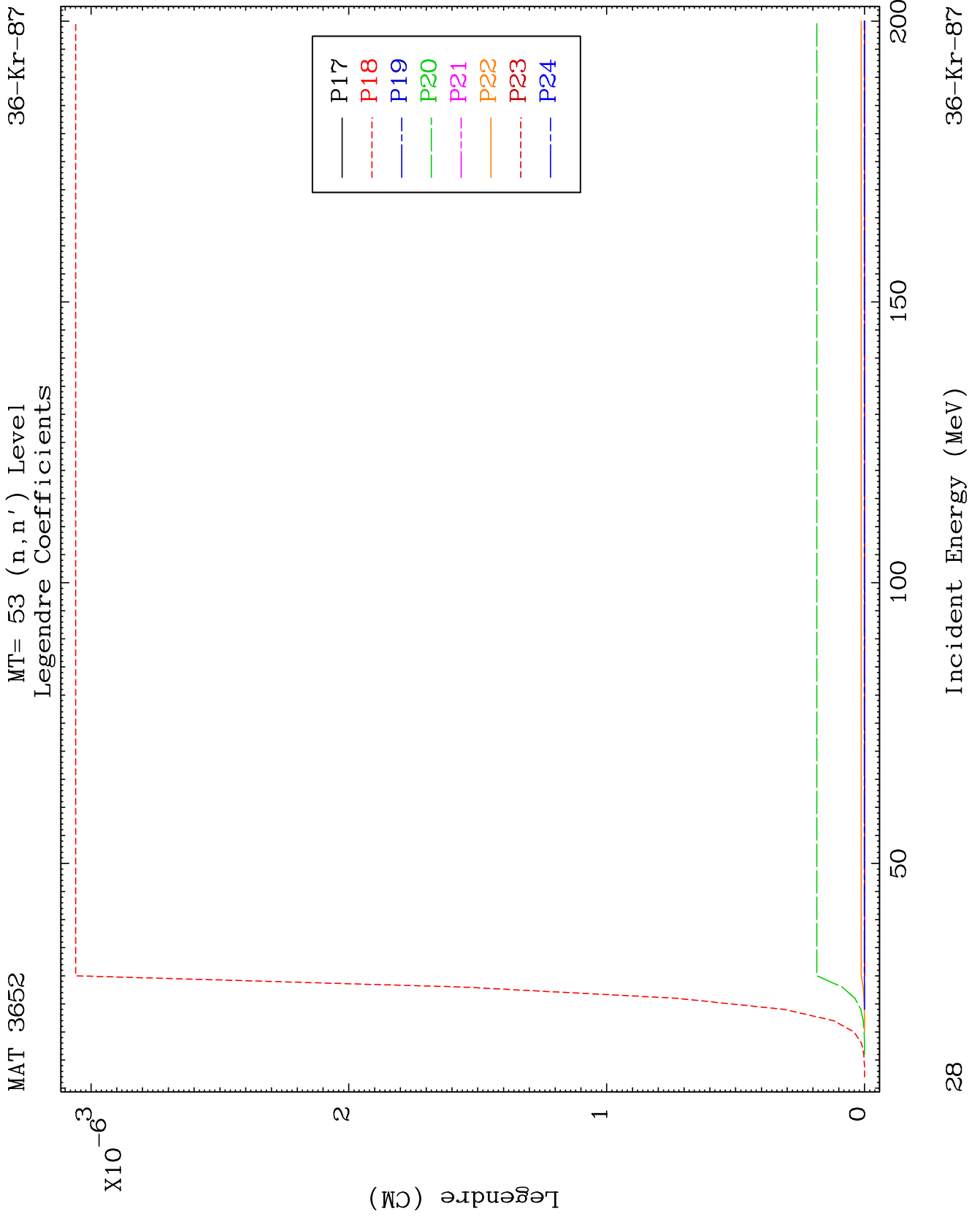
MT= 53 (n,n') Level  
Legendre Coefficients

36-Kr-87



27

36-Kr-87

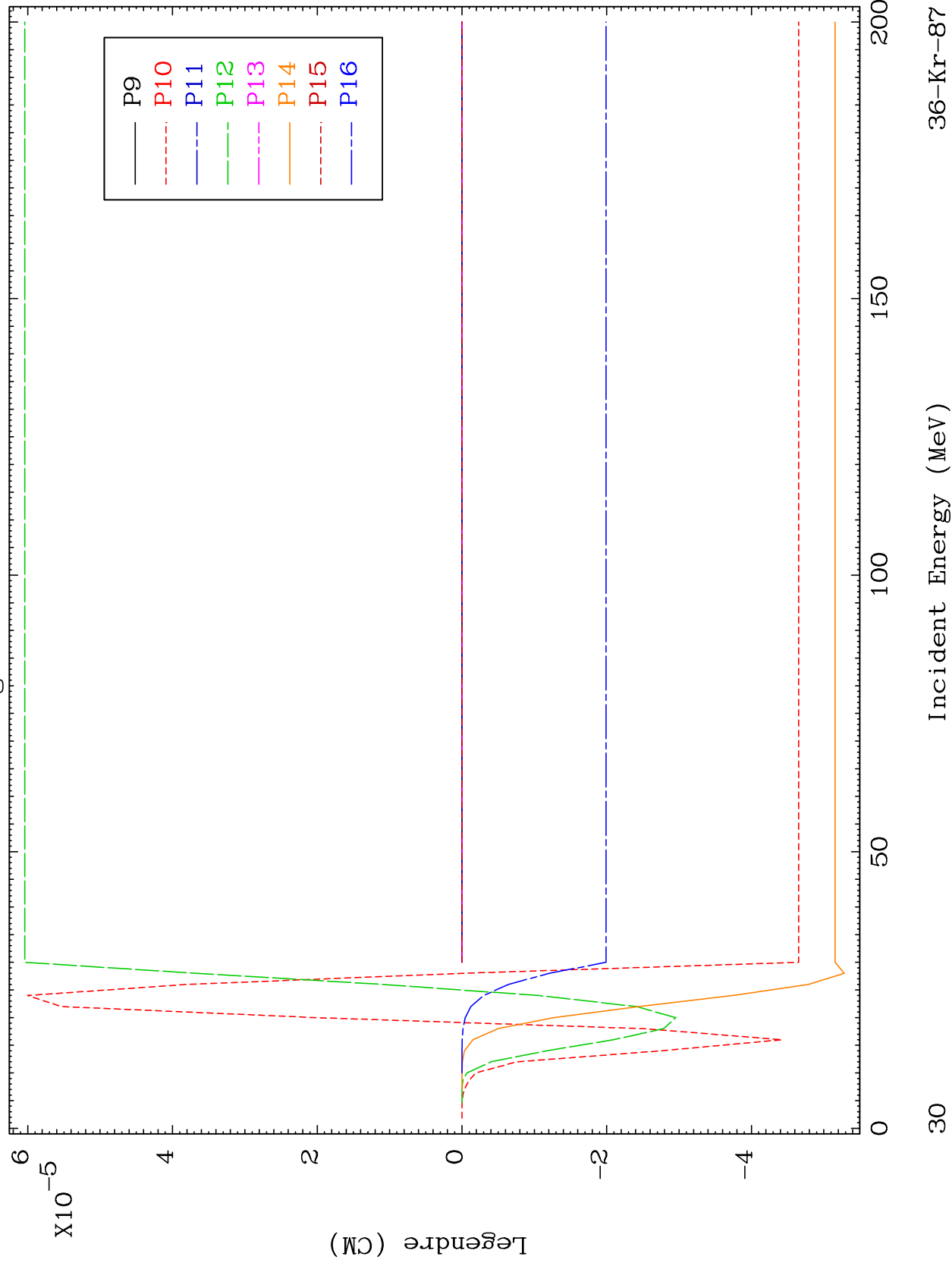




MAT 3652

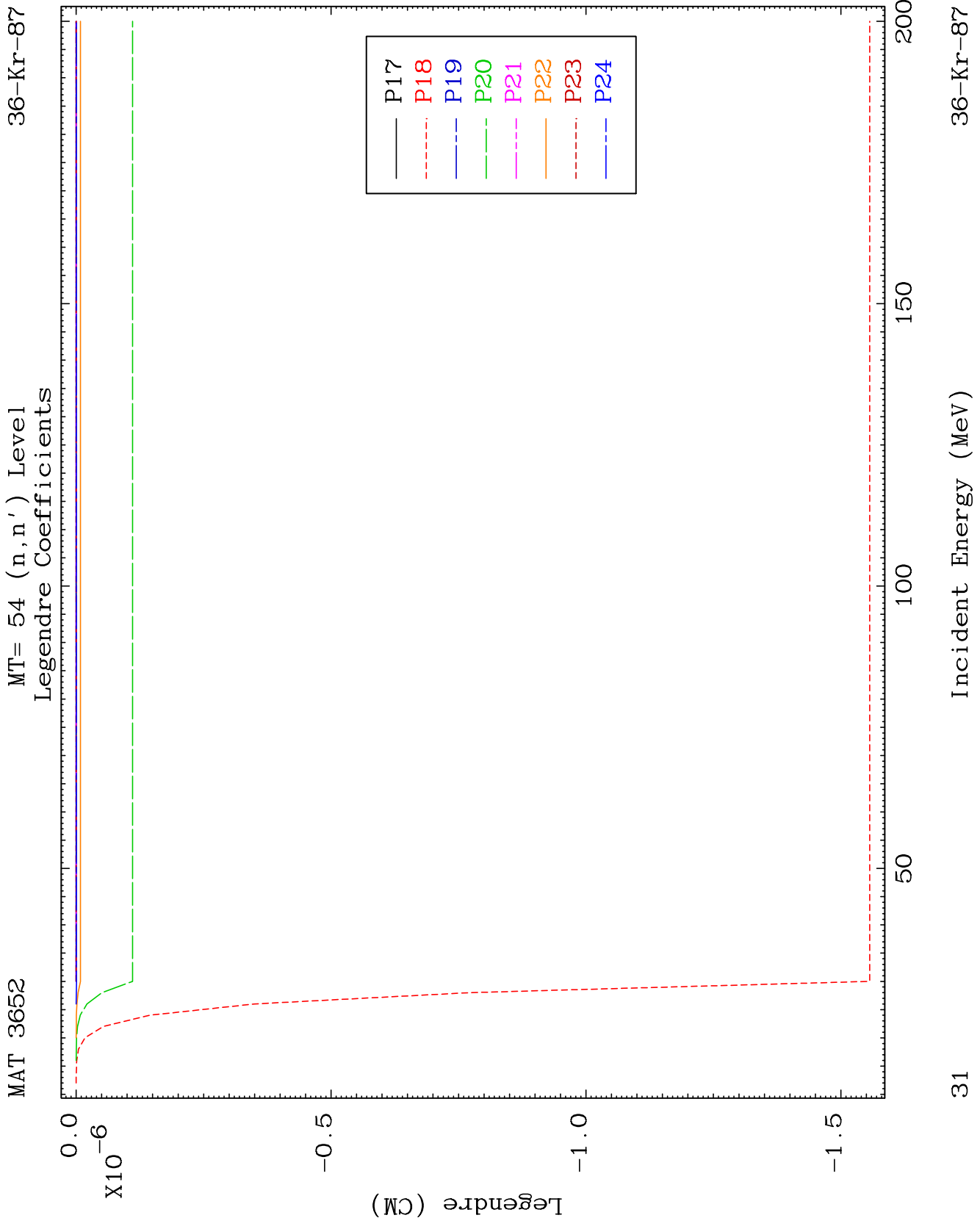
MT= 54 (n,n') Level  
Legendre Coefficients

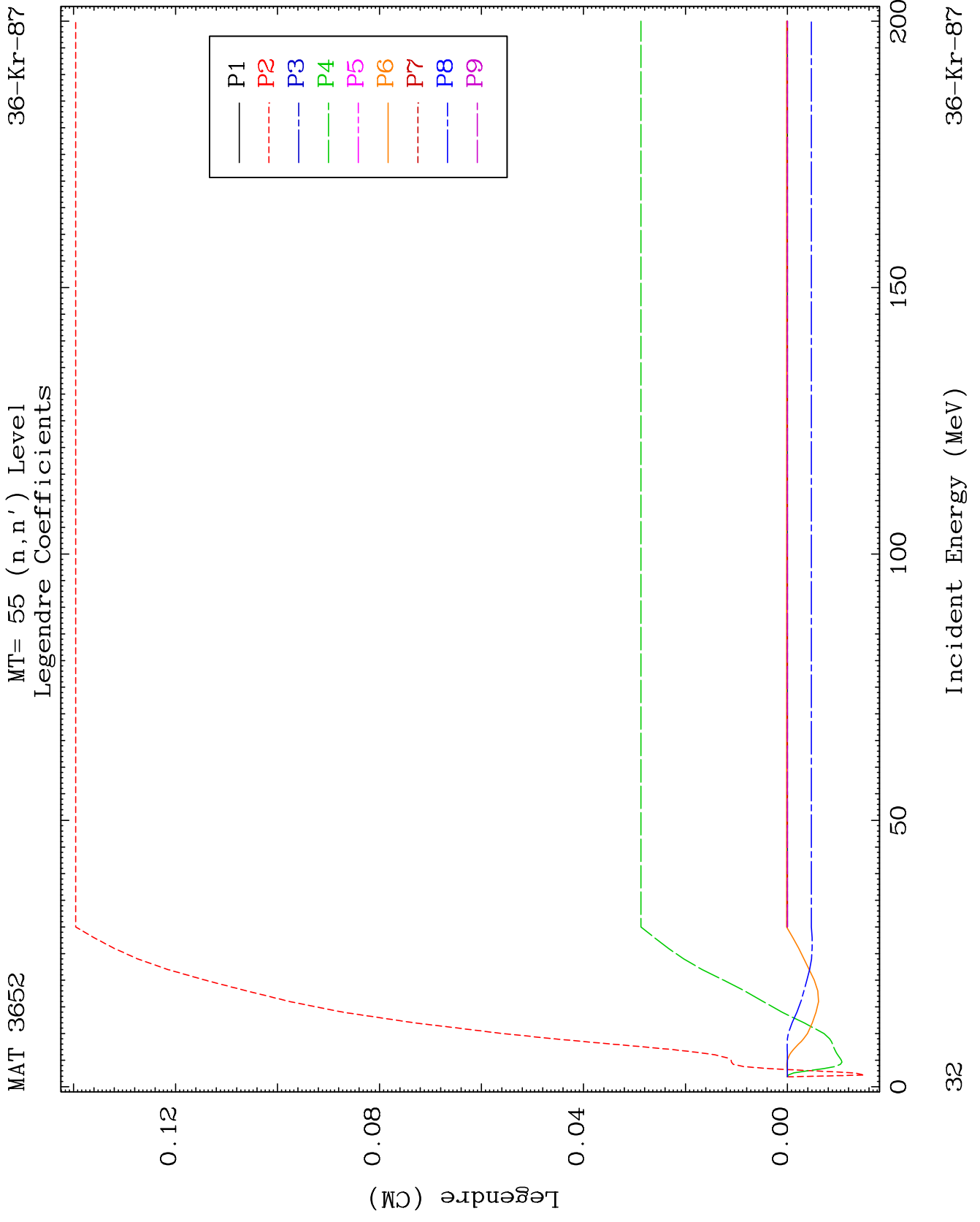
36-Kr-87



36-Kr-87

Incident Energy (MeV)

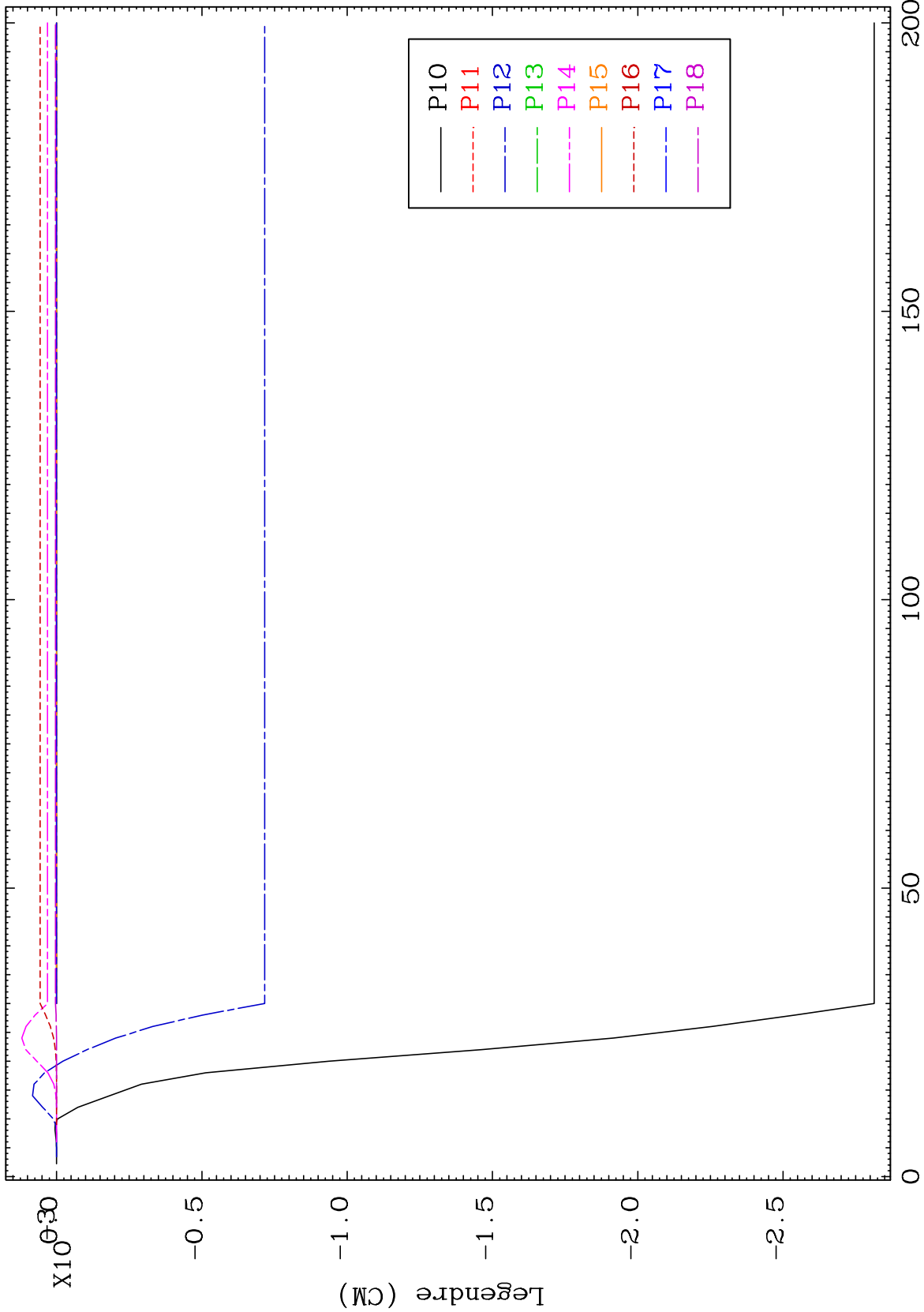




MAT 3652

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

36-Kr-87

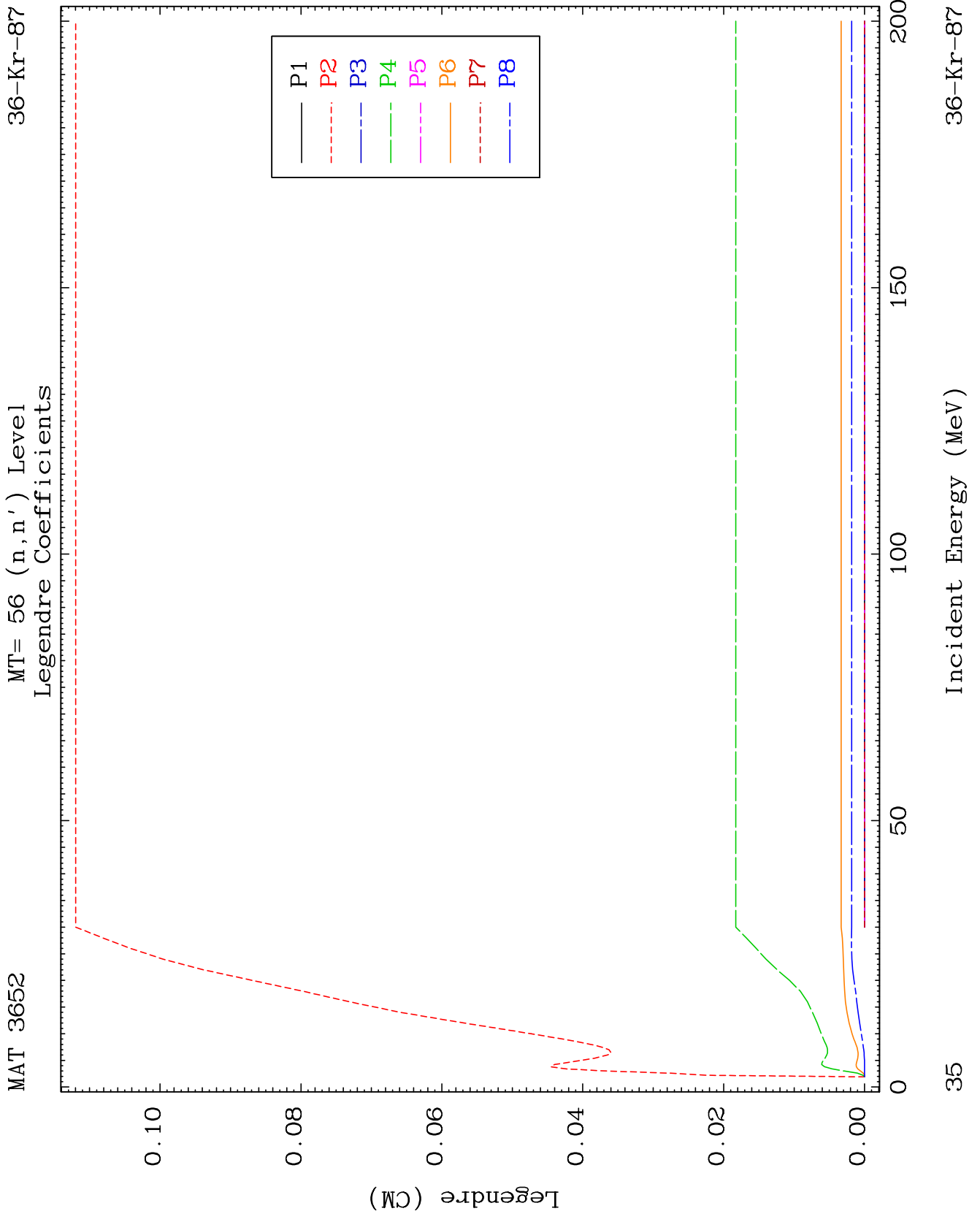


33

Incident Energy (MeV)

36-Kr-87

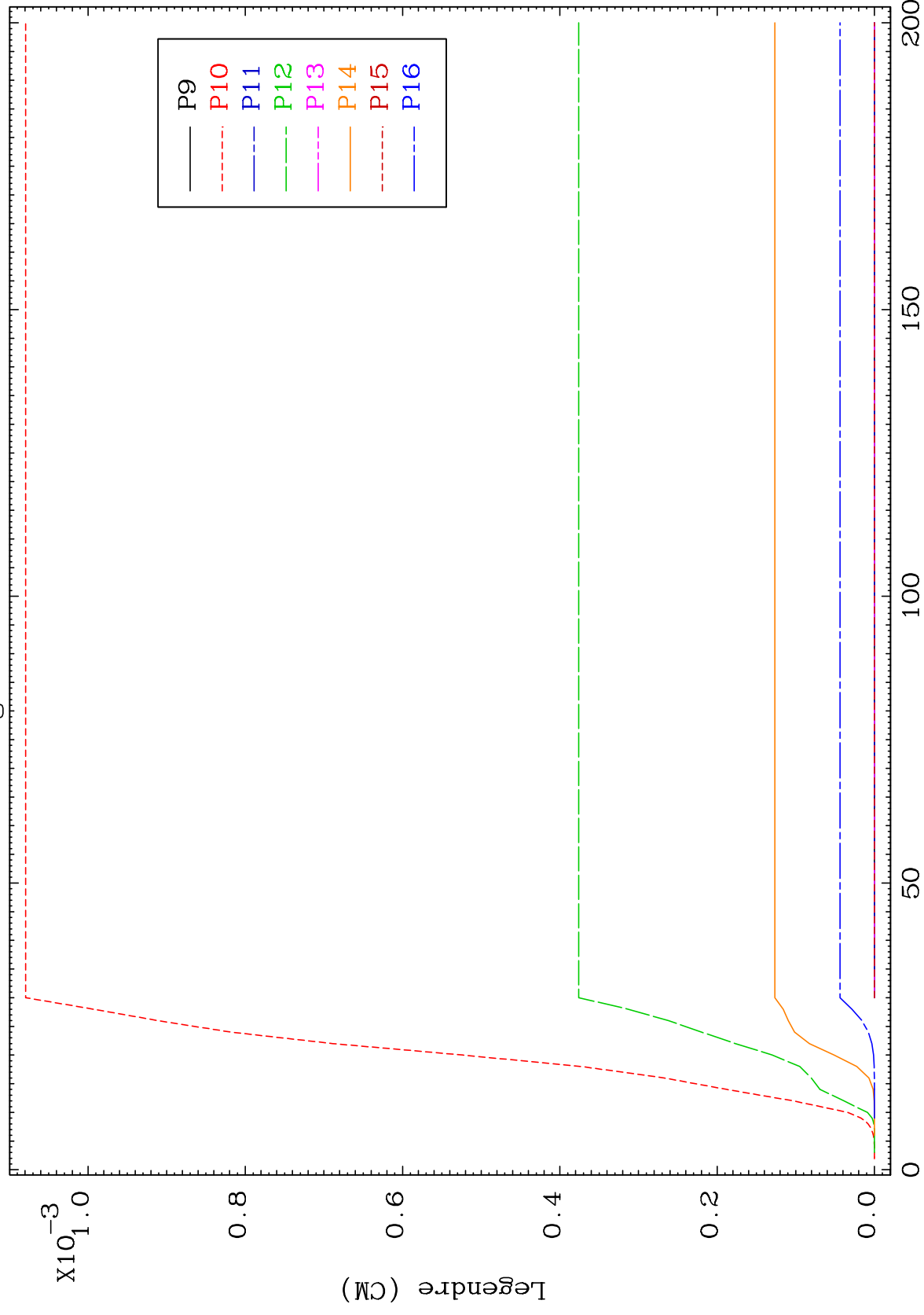




MAT 3652

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

36-Kr-87



36

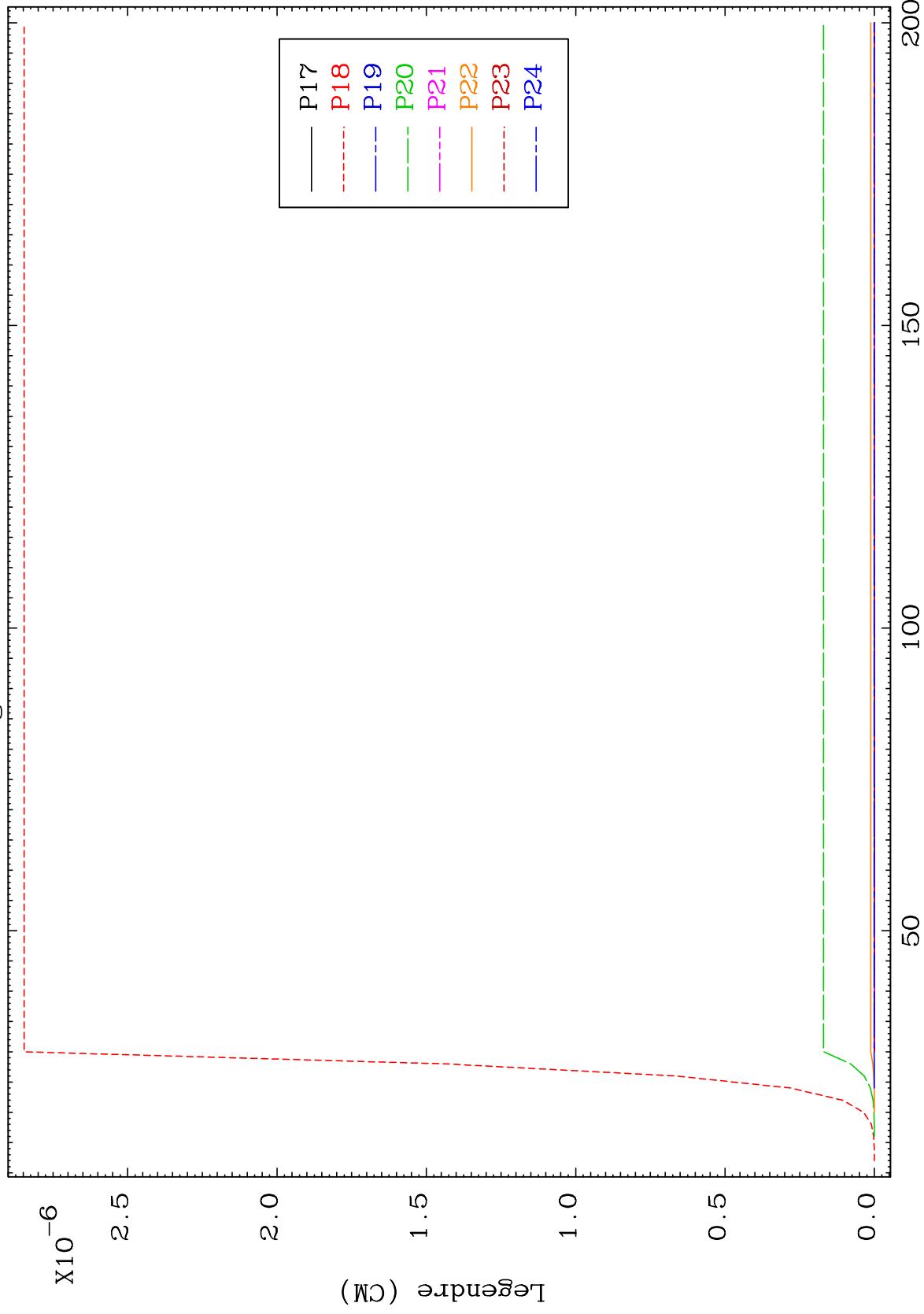
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87

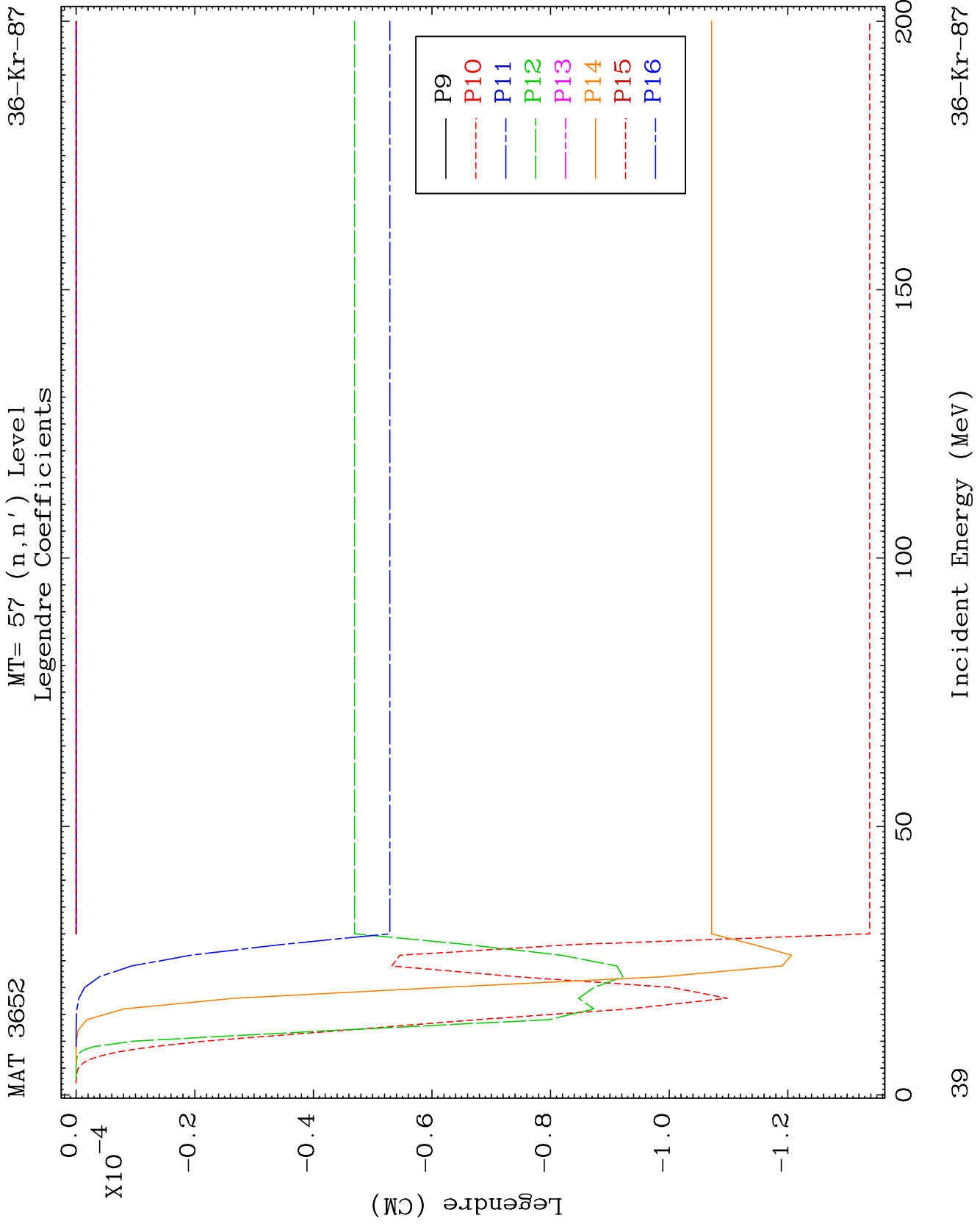


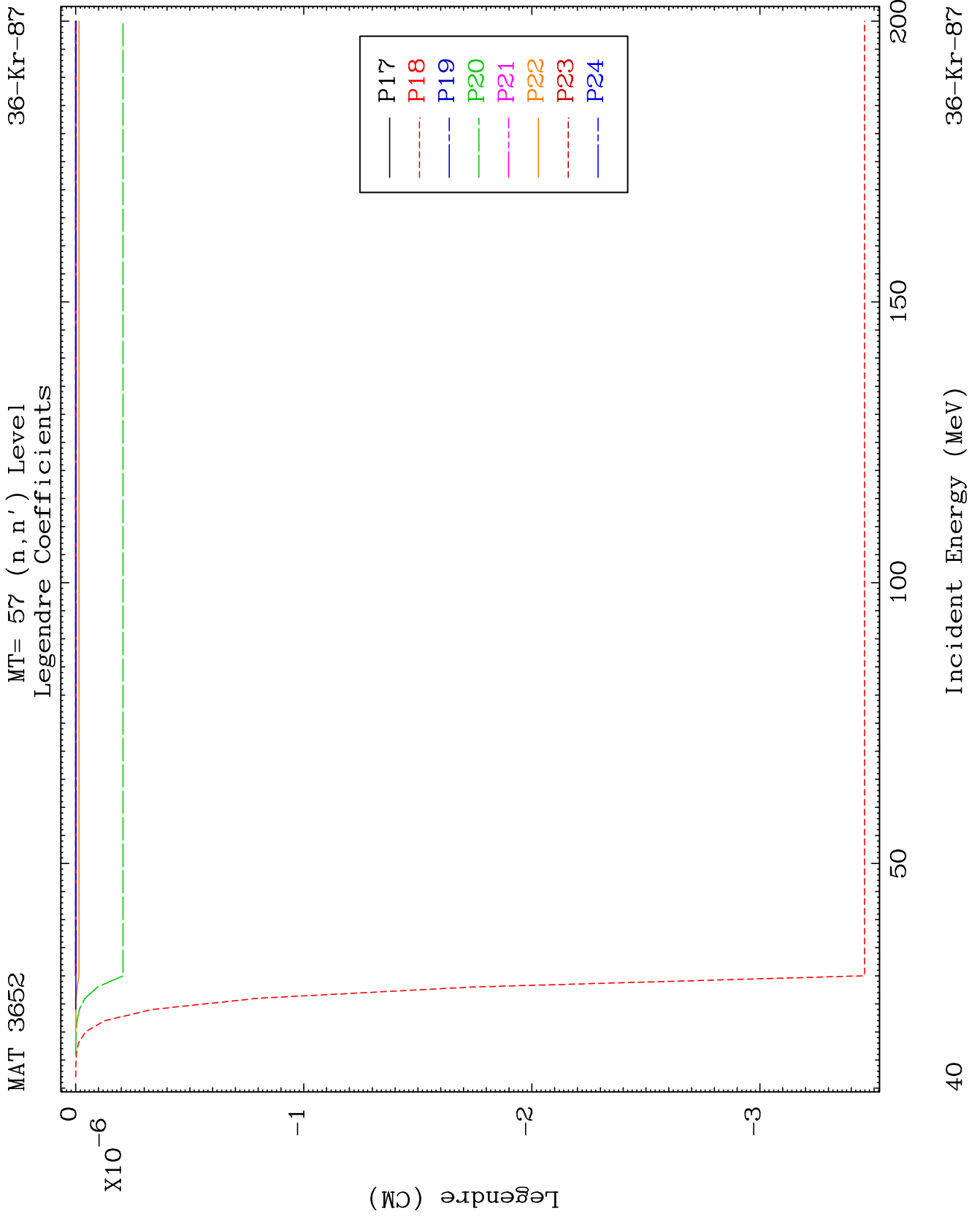
37

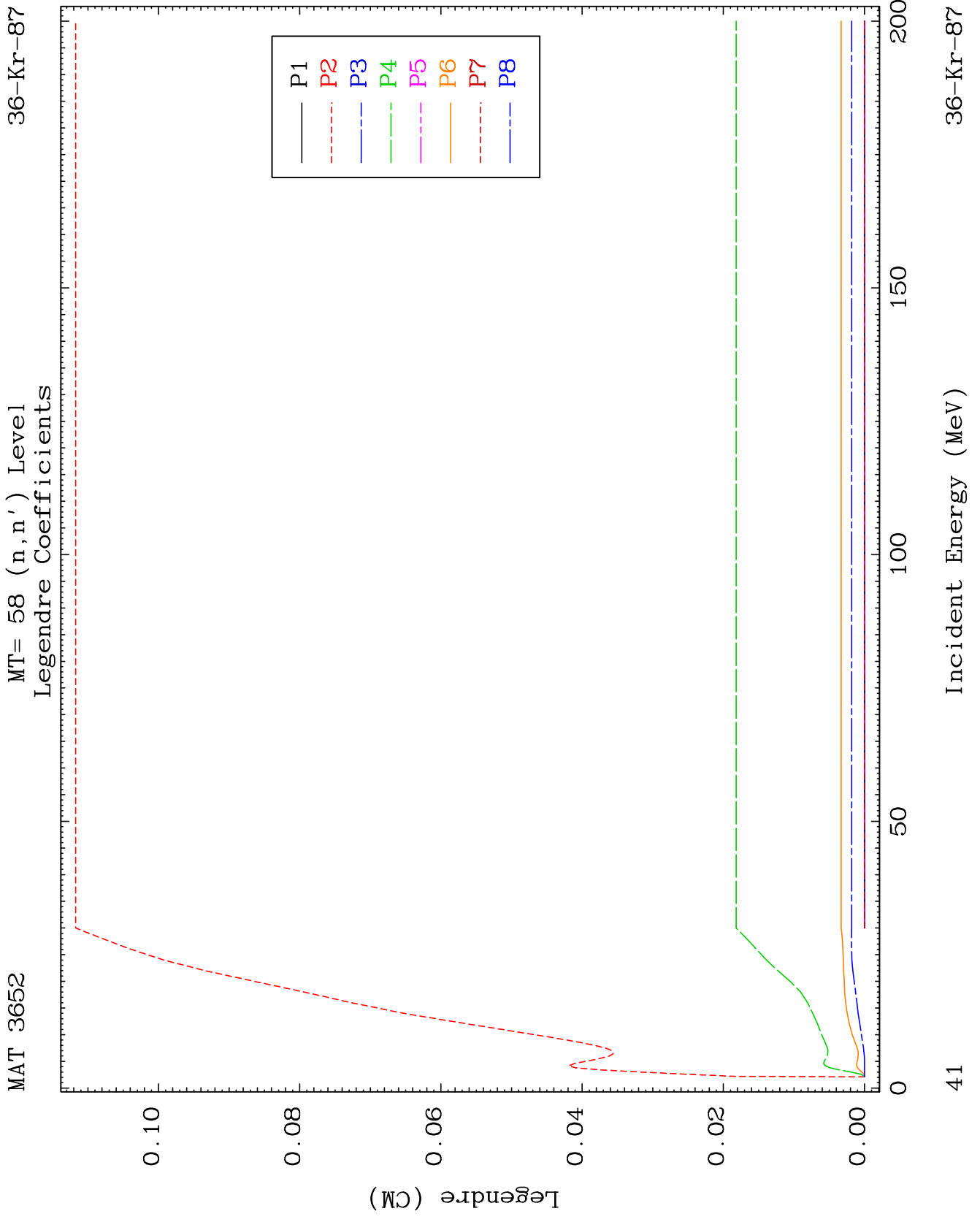
Incident Energy (MeV)

36-Kr-87





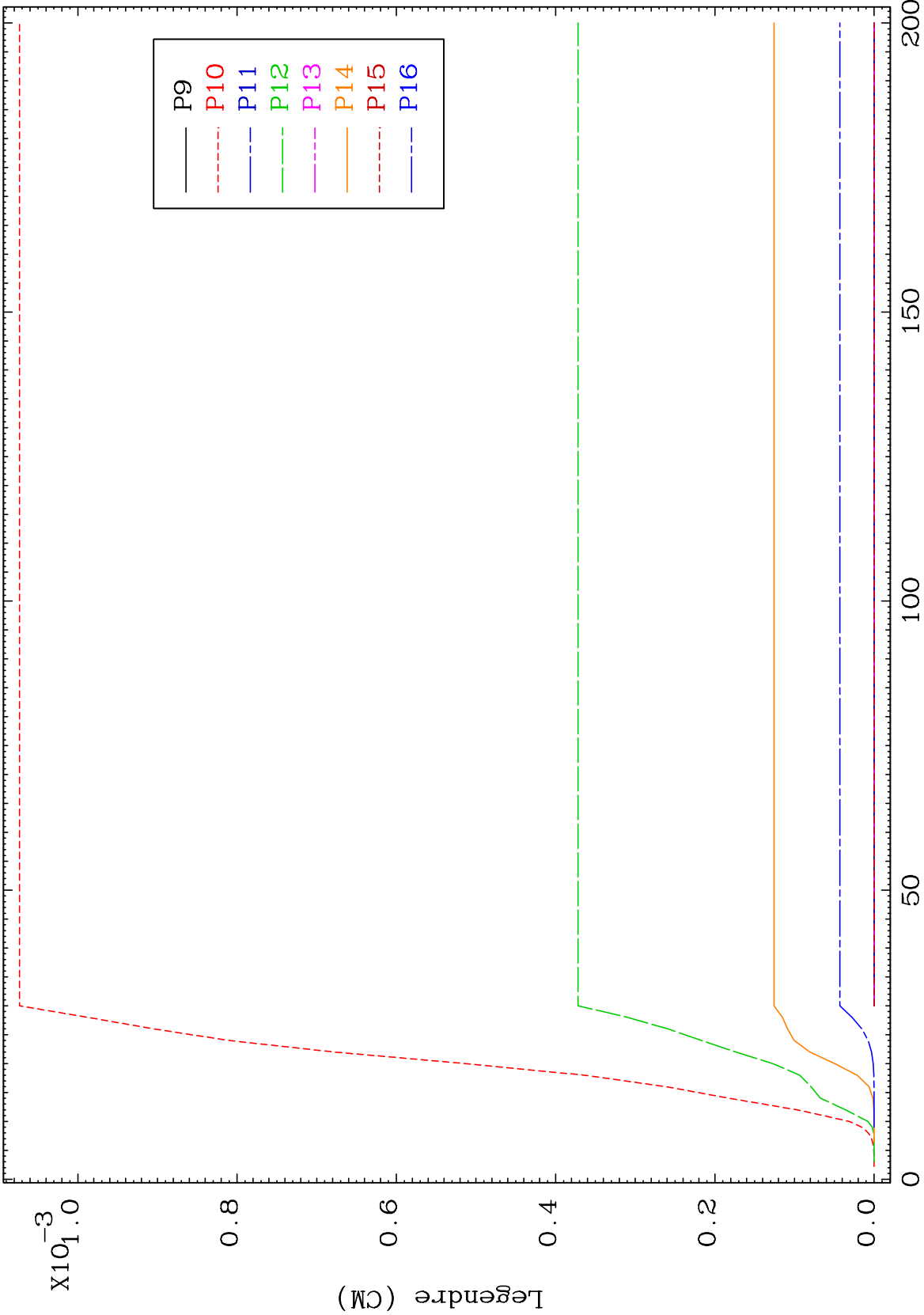




MAT 3652

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

36-Kr-87

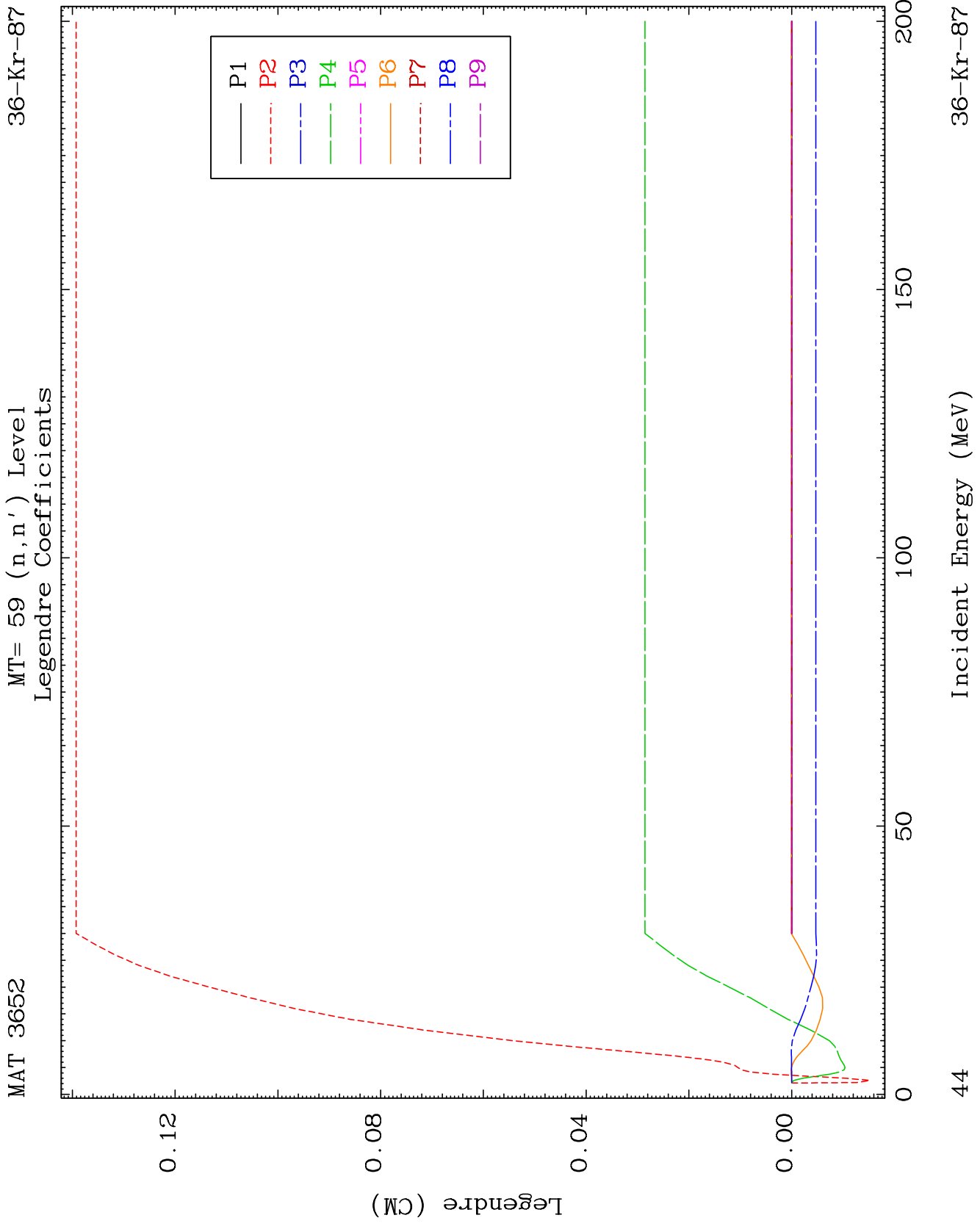


42

Incident Energy (MeV)

36-Kr-87





36-Kr-87

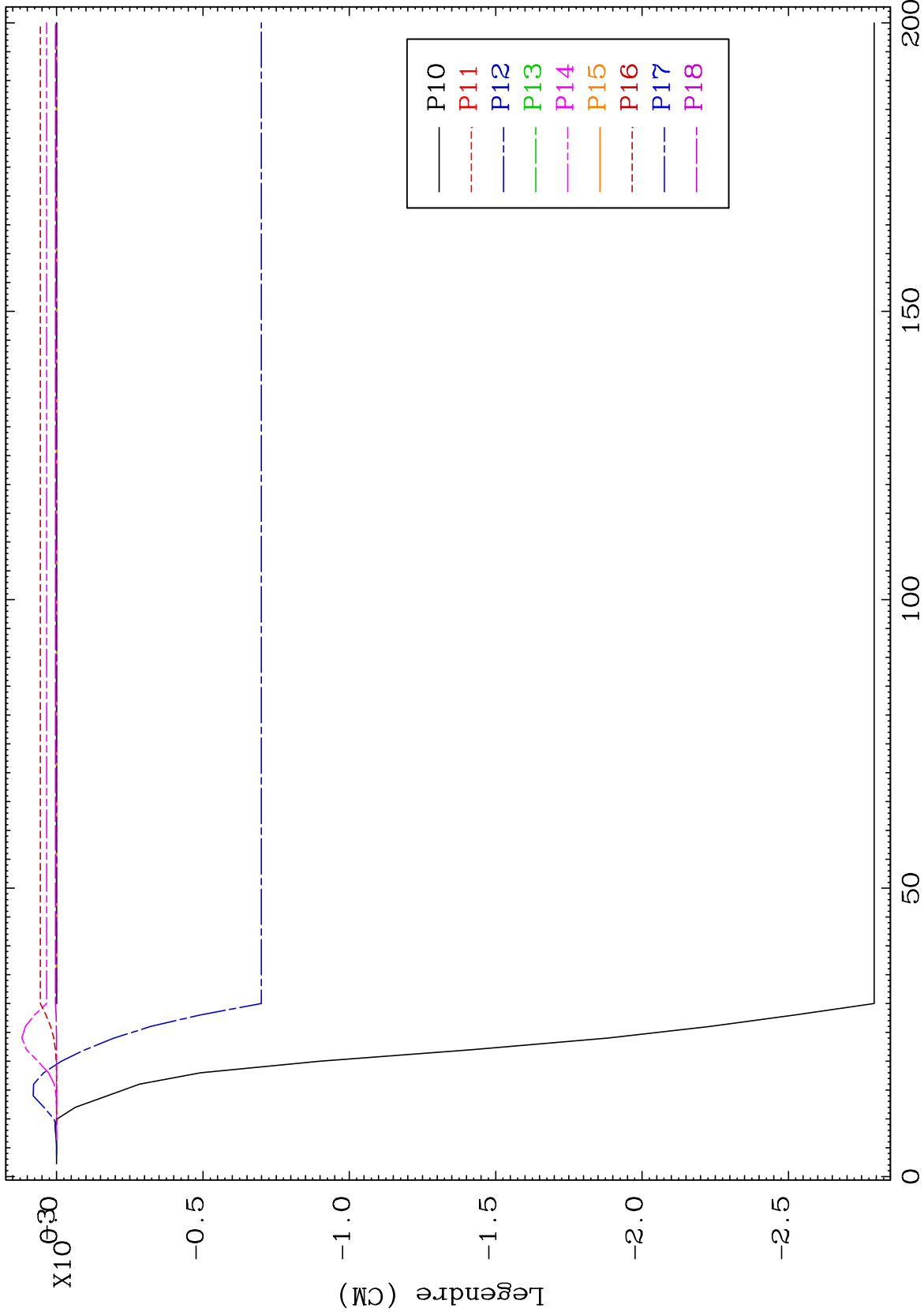
Incident Energy (MeV)

44

MAT 3652

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

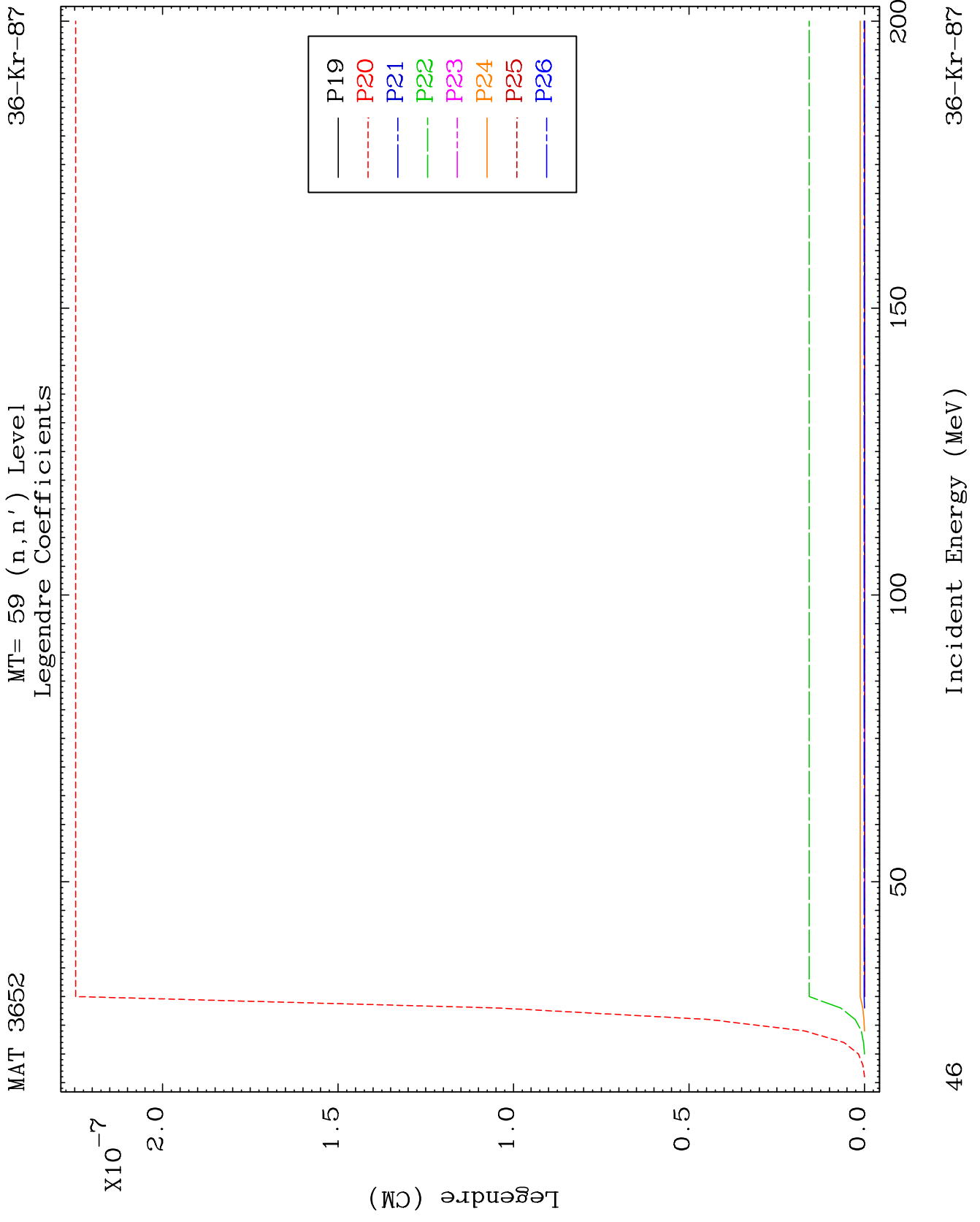
36-Kr-87

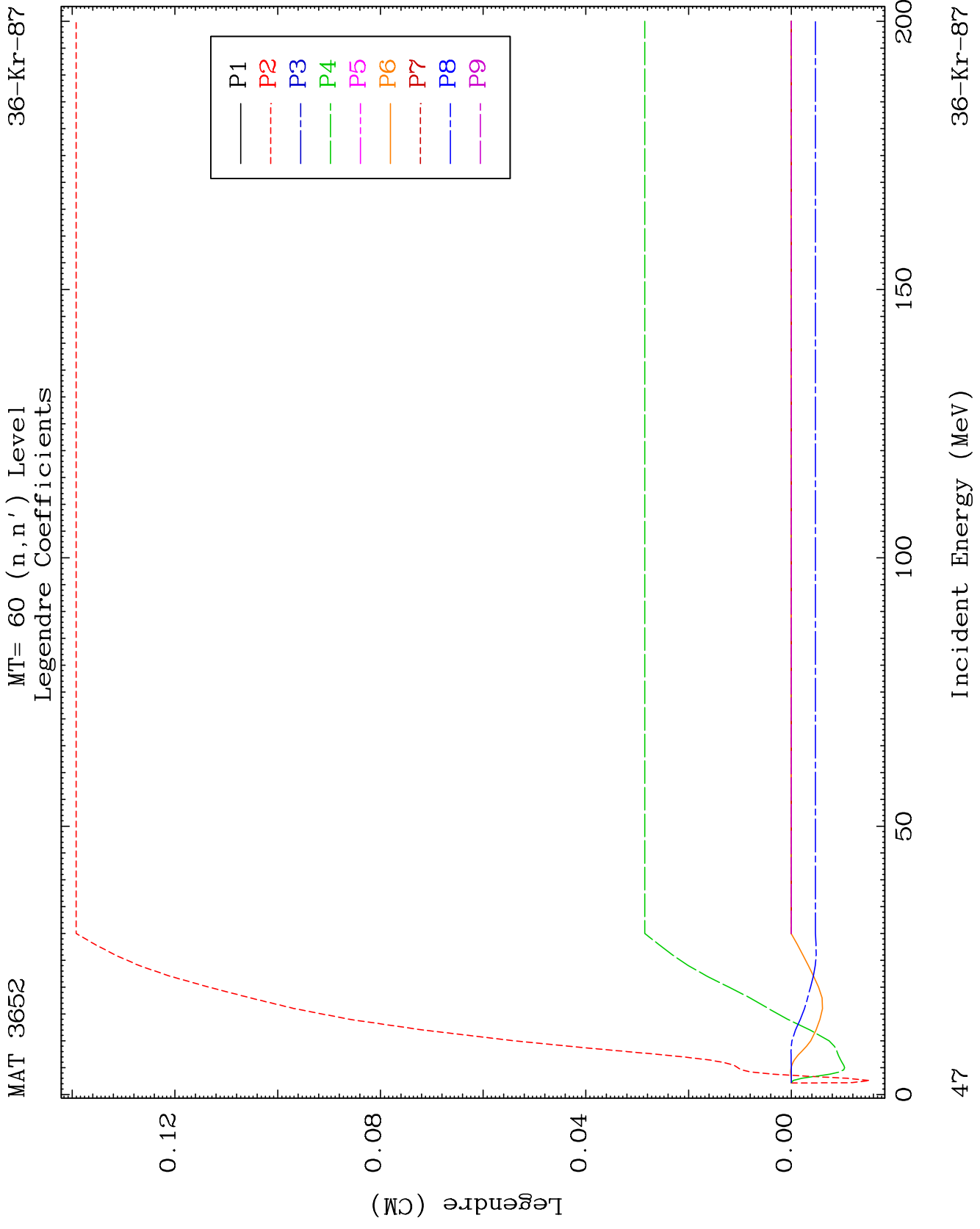


45

Incident Energy (MeV)

36-Kr-87

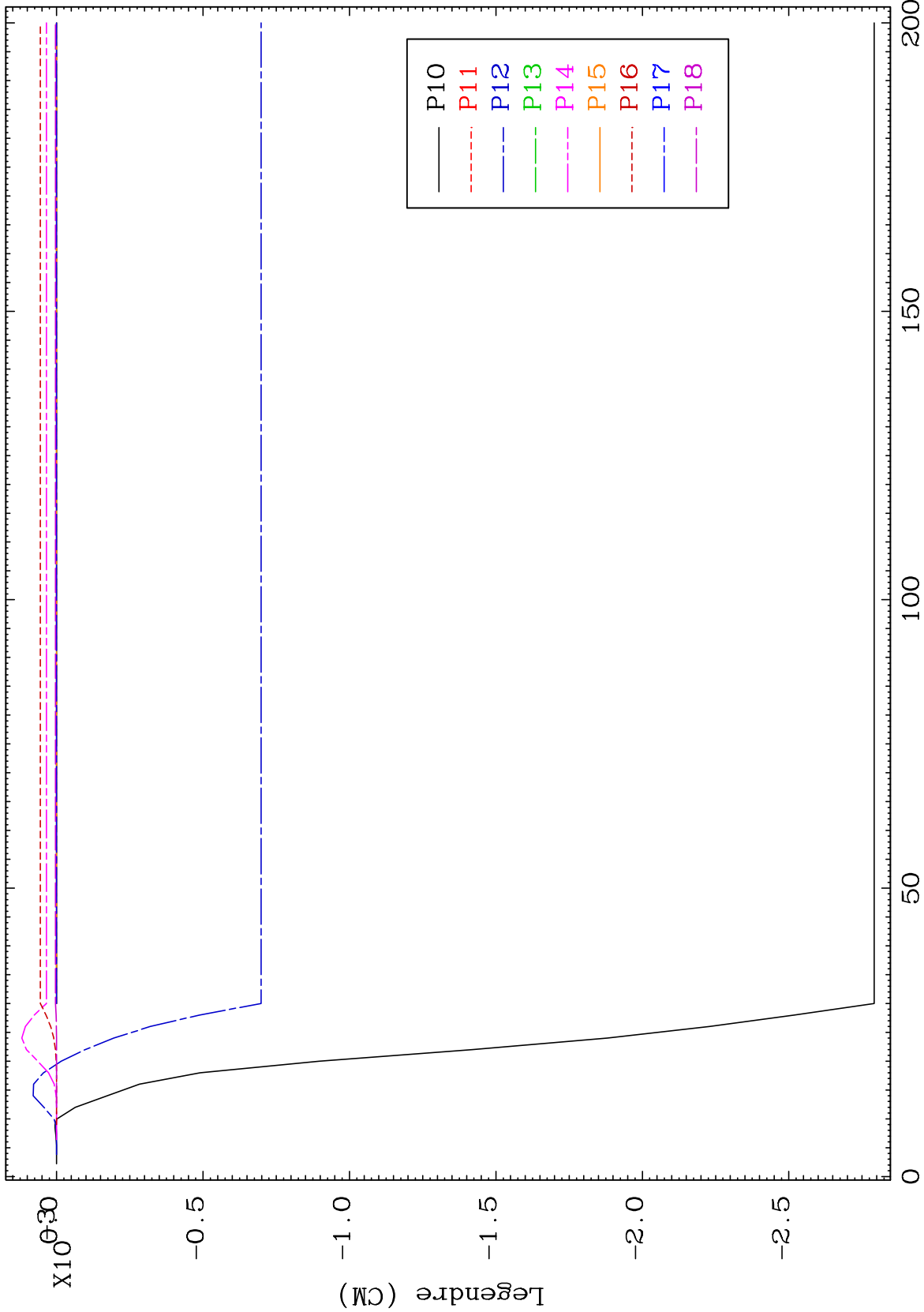




MAT 3652

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

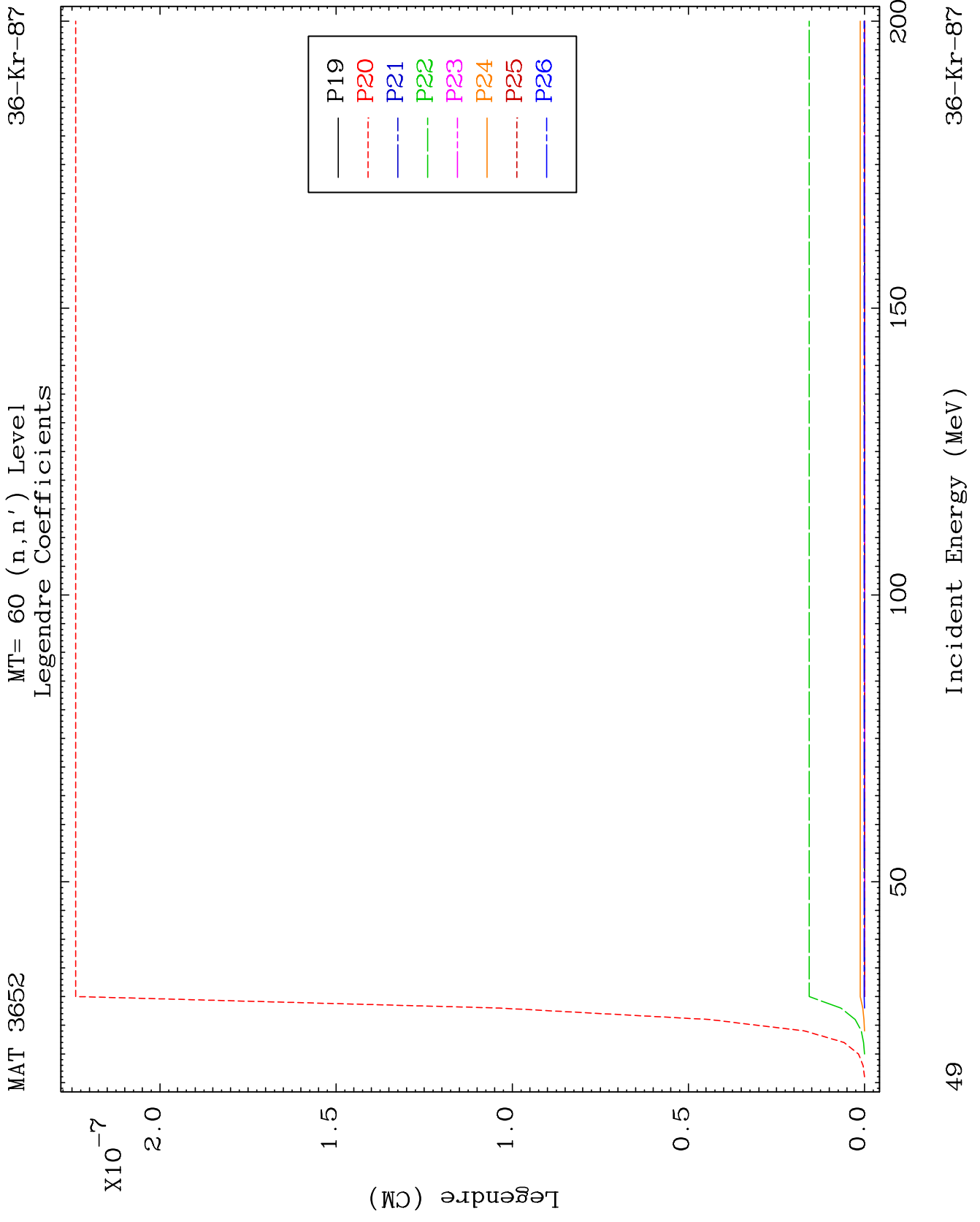
36-Kr-87

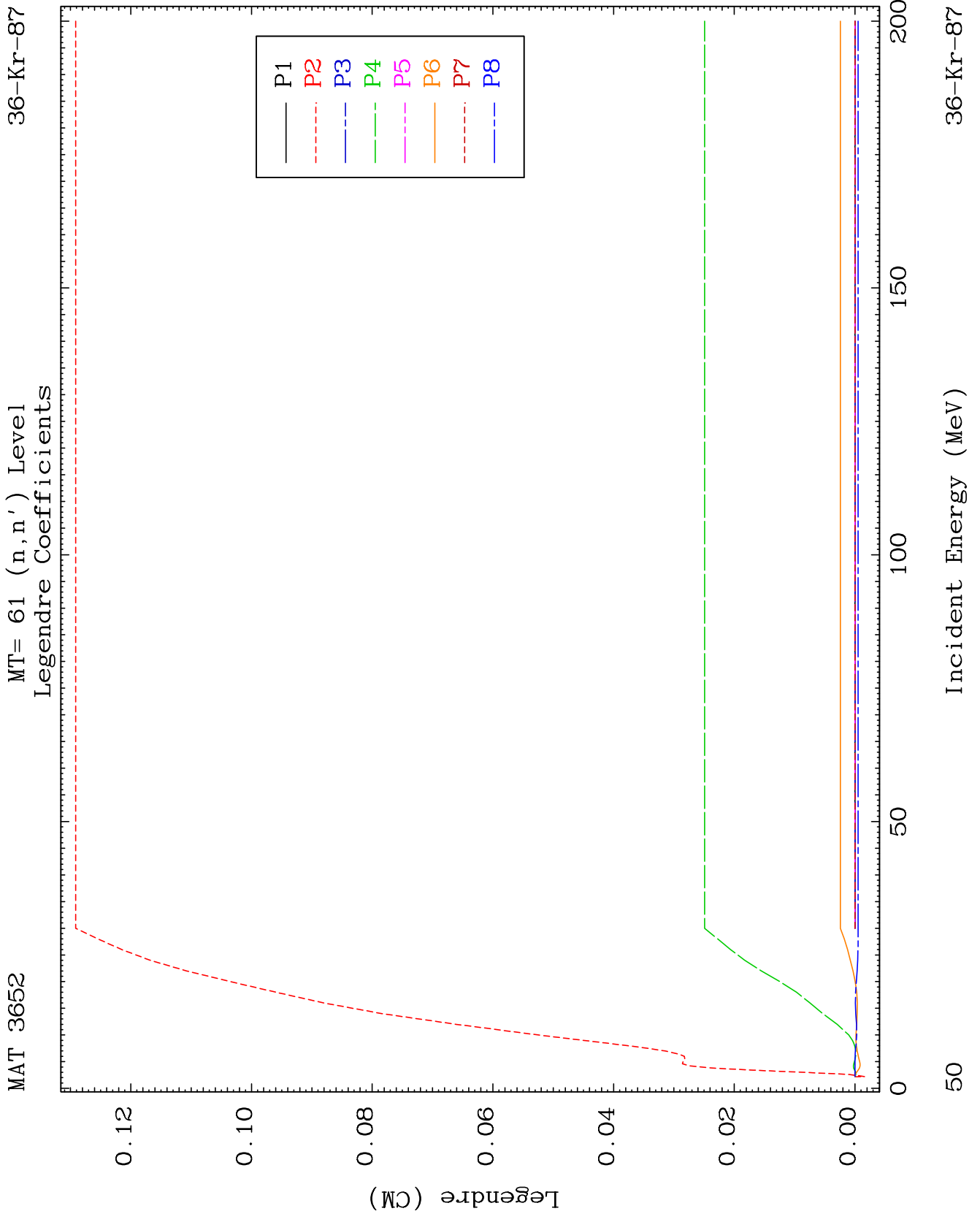


48

Incident Energy (MeV)

36-Kr-87



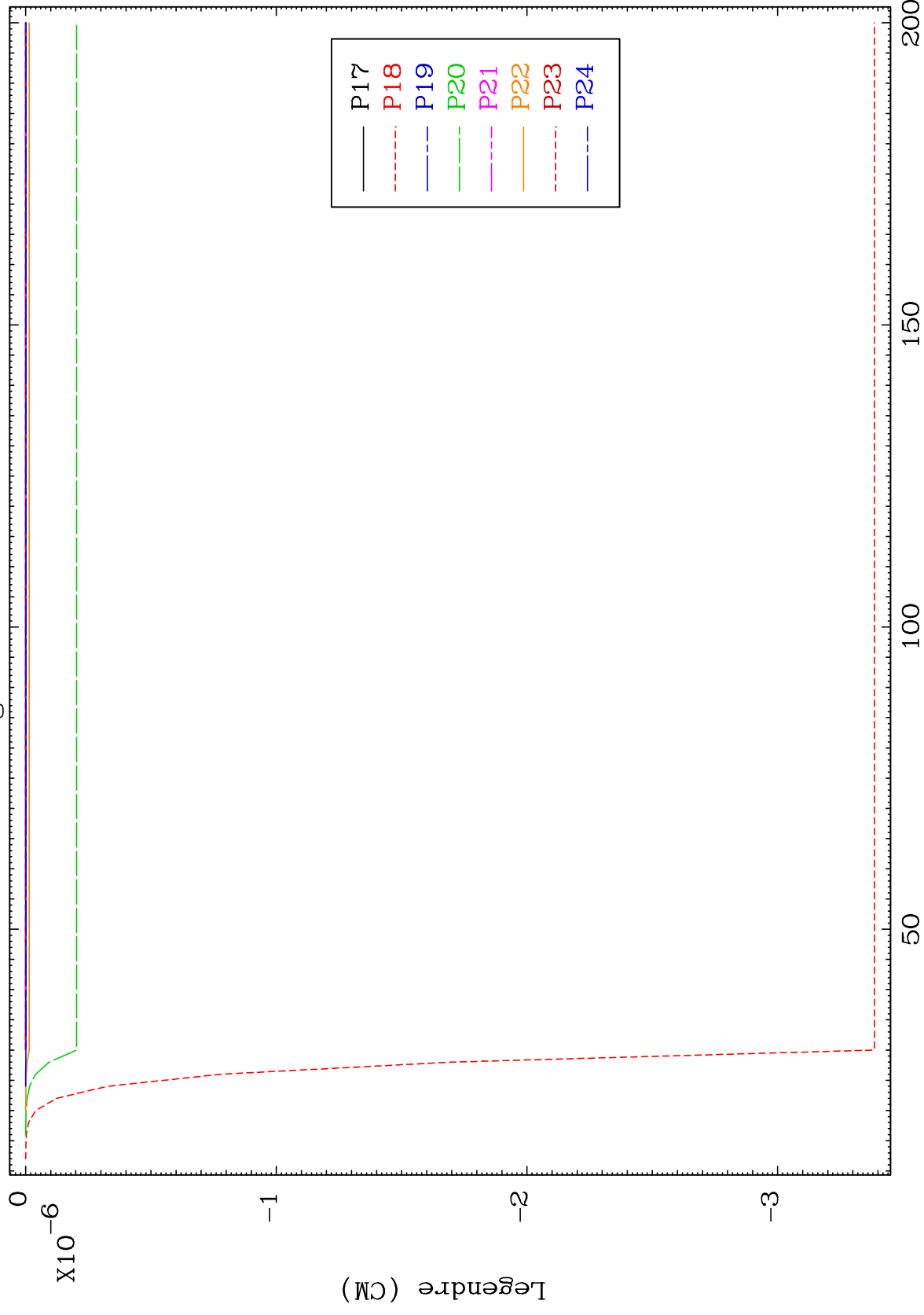




MAT 3652

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

36-Kr-87



36-Kr-87

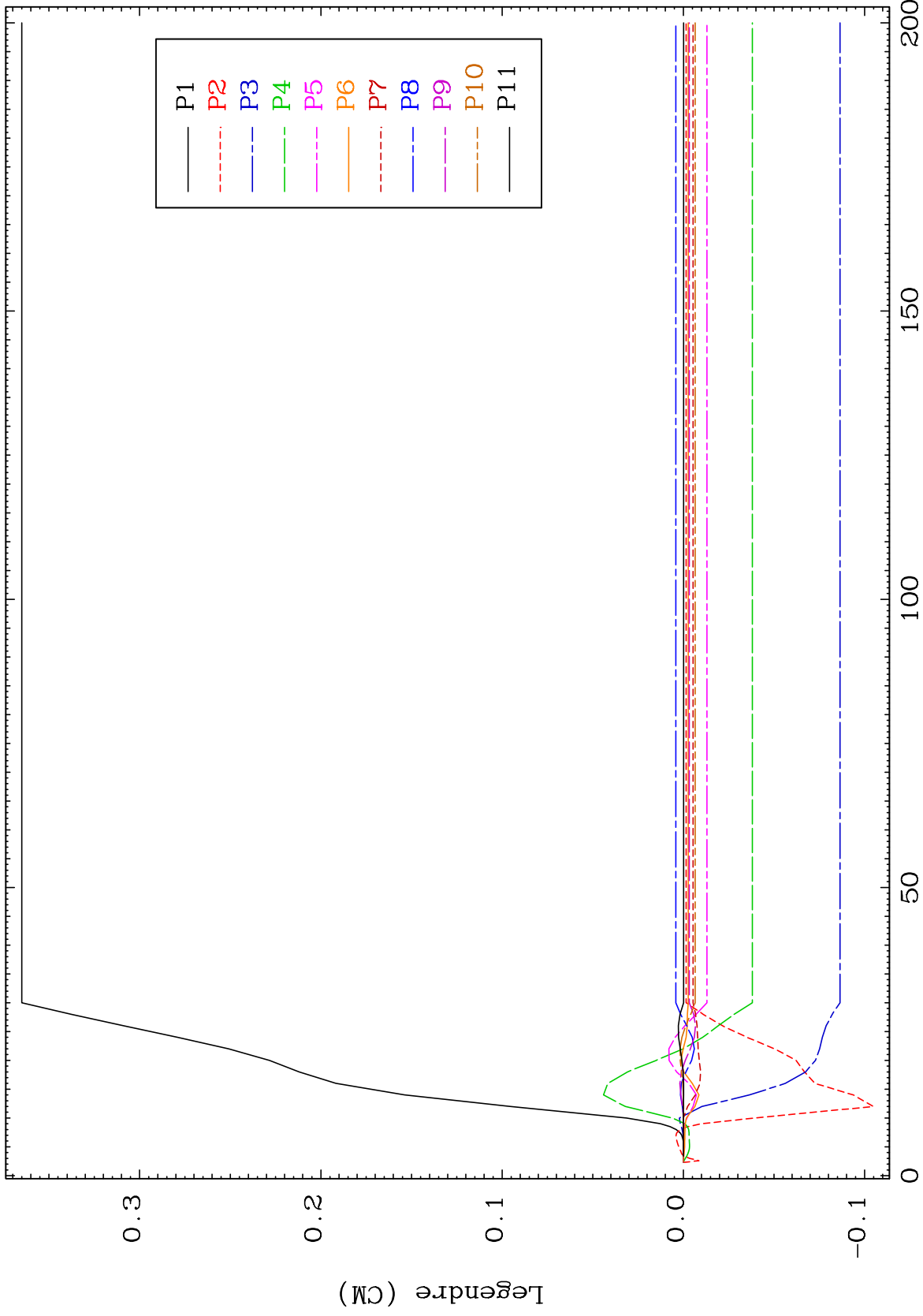
Incident Energy (MeV)

52

MAT 3652

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

36-Kr-87



53

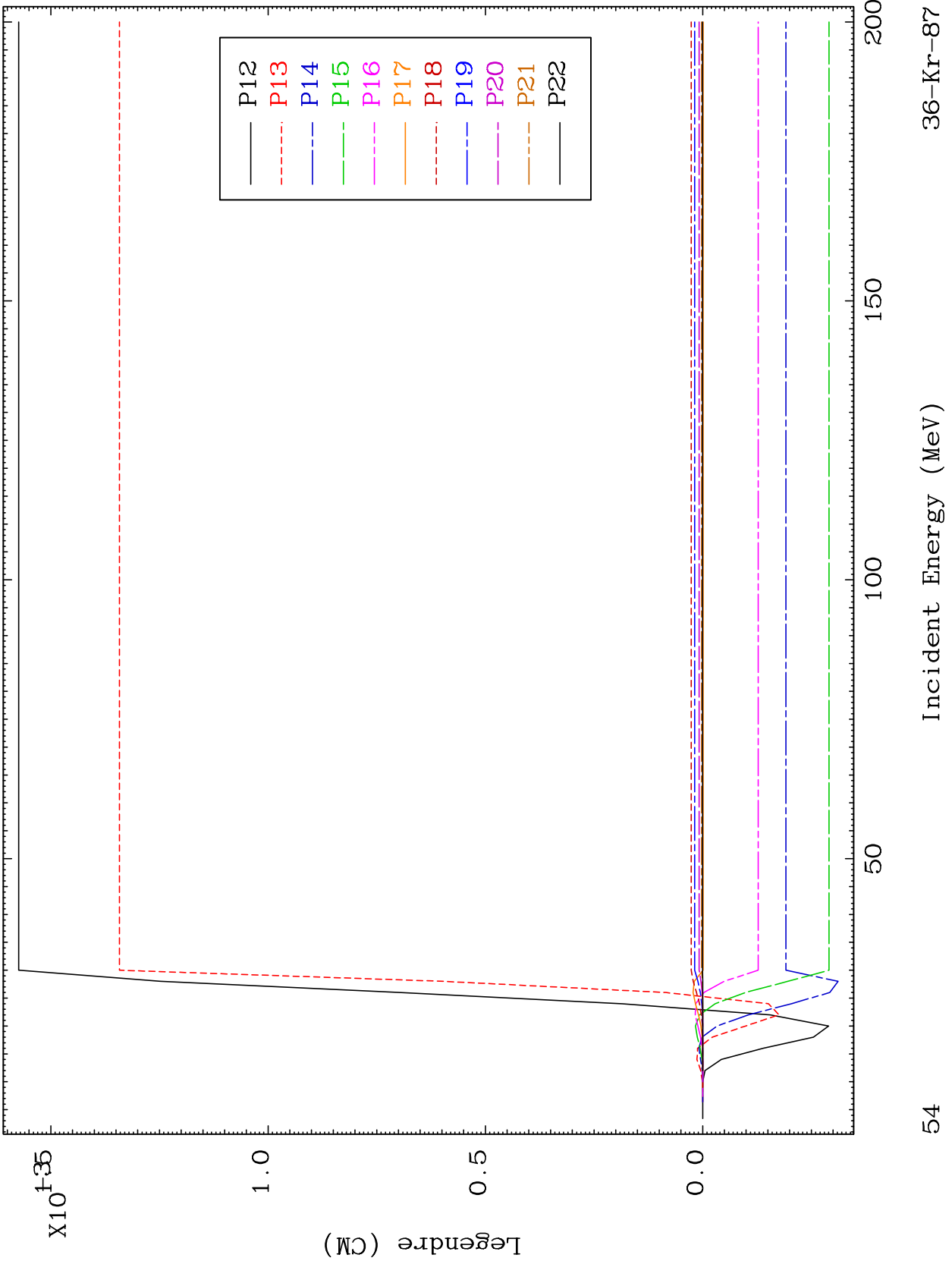
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



54

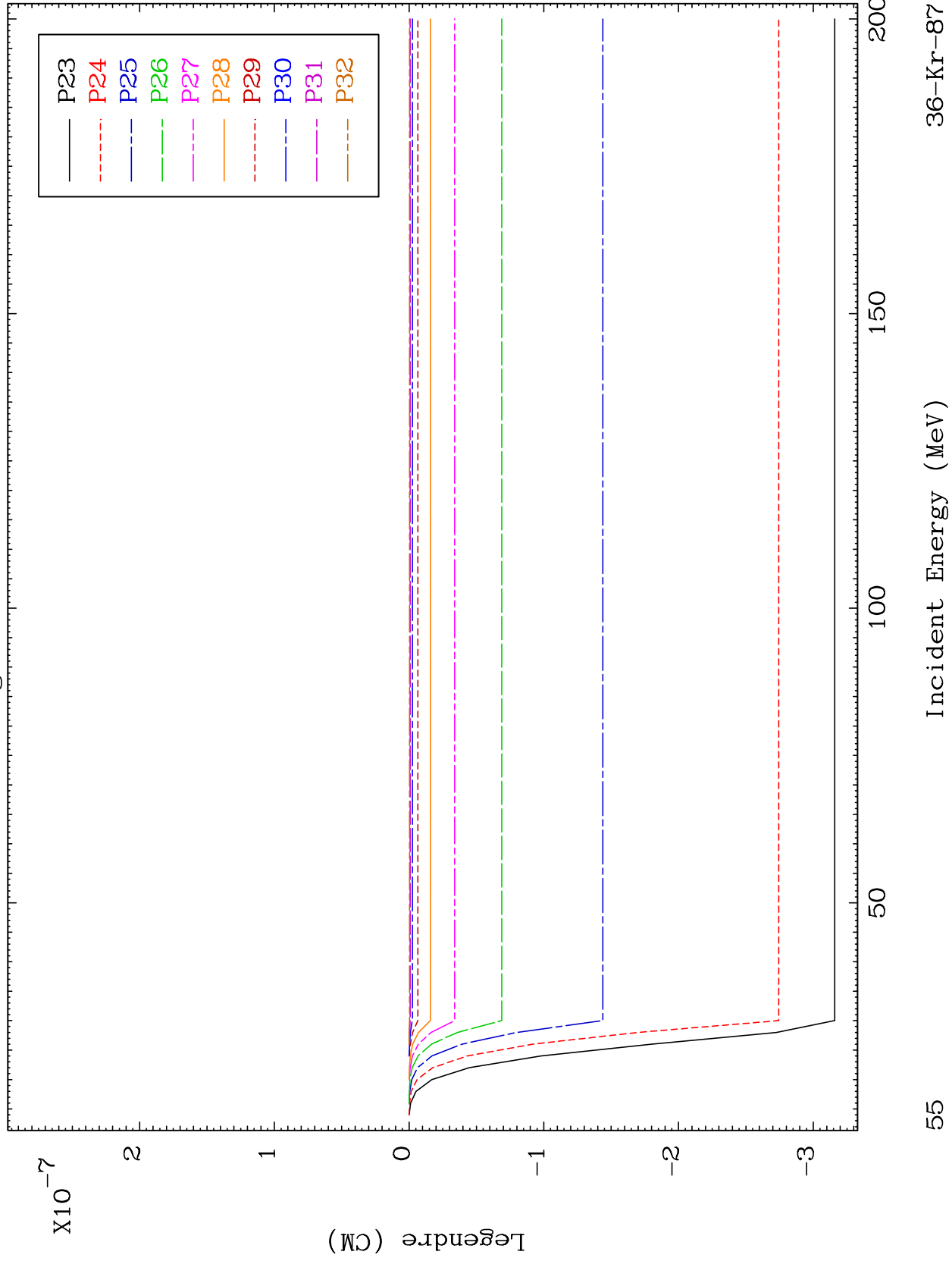
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

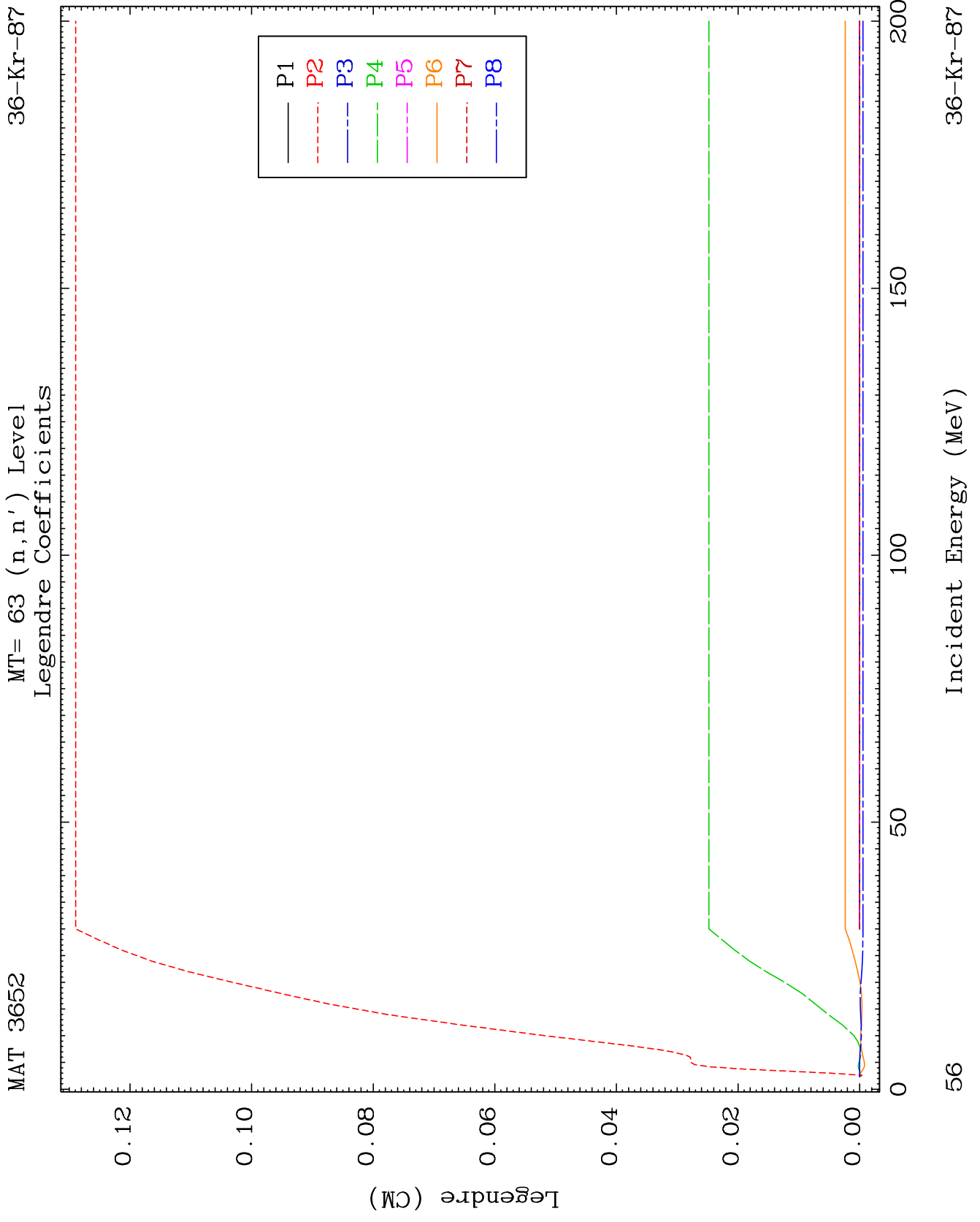
36-Kr-87



55

Incident Energy (MeV)

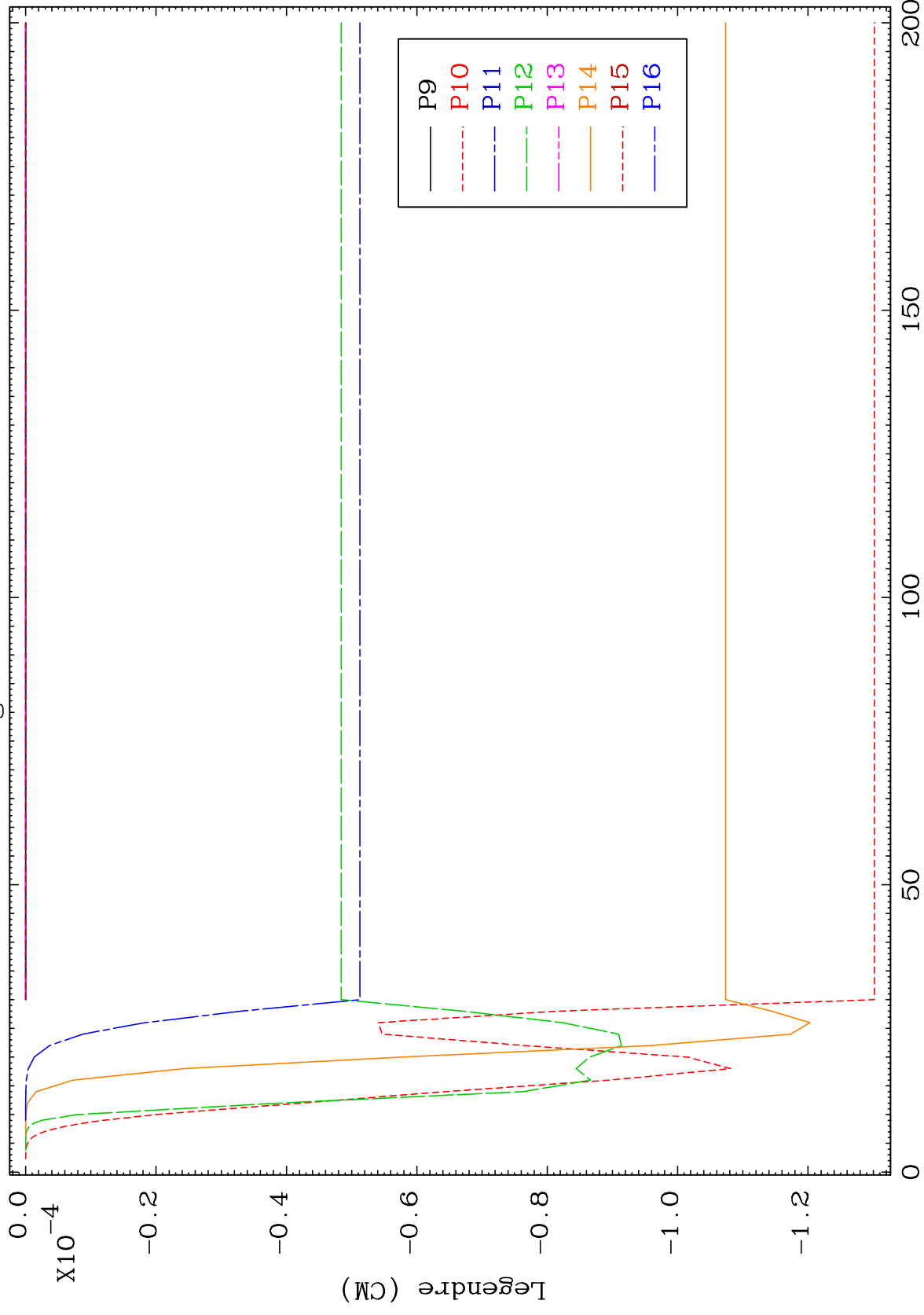
36-Kr-87



MAT 3652

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

36-Kr-87



36-Kr-87

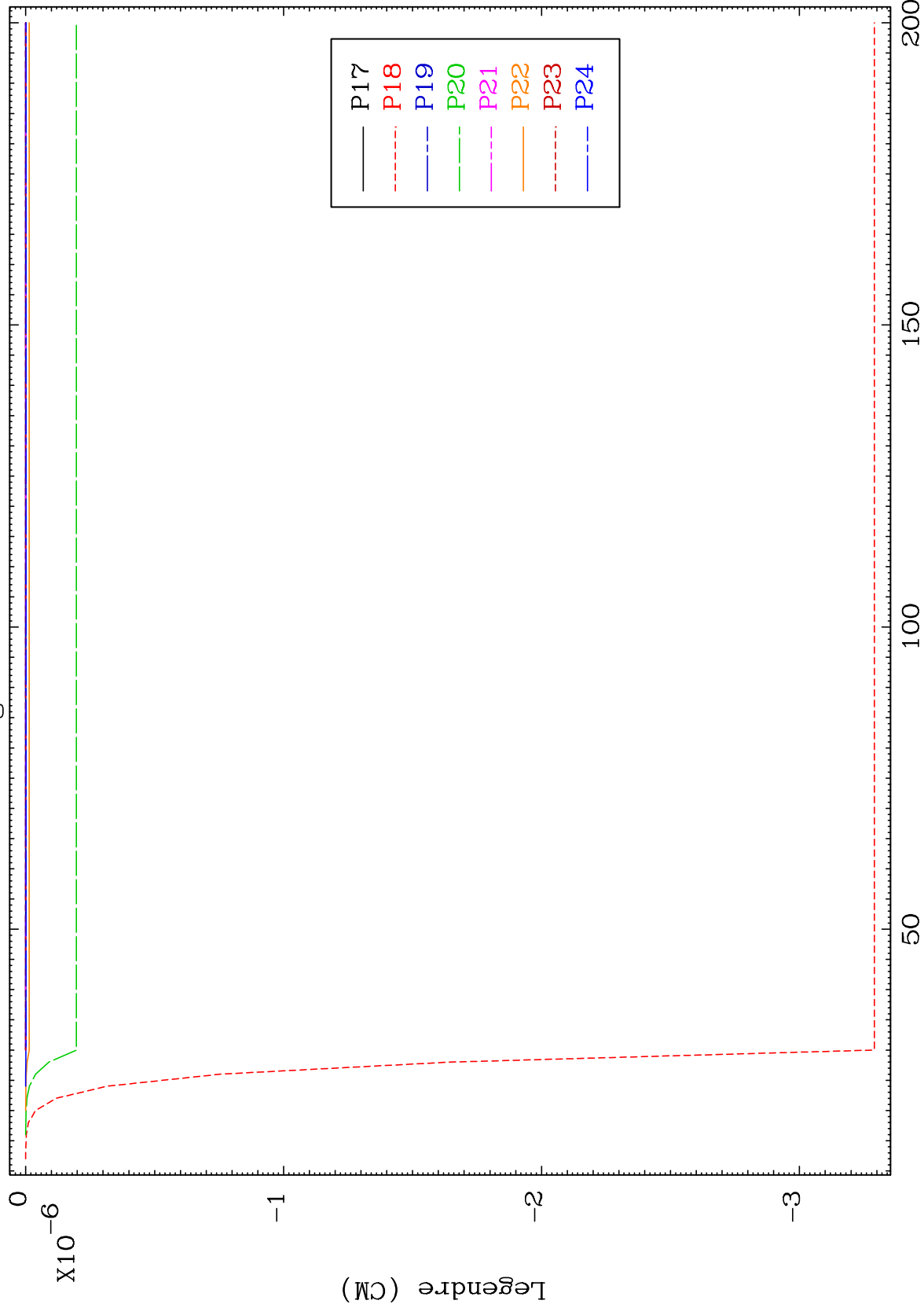
Incident Energy (MeV)

57

MAT 3652

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

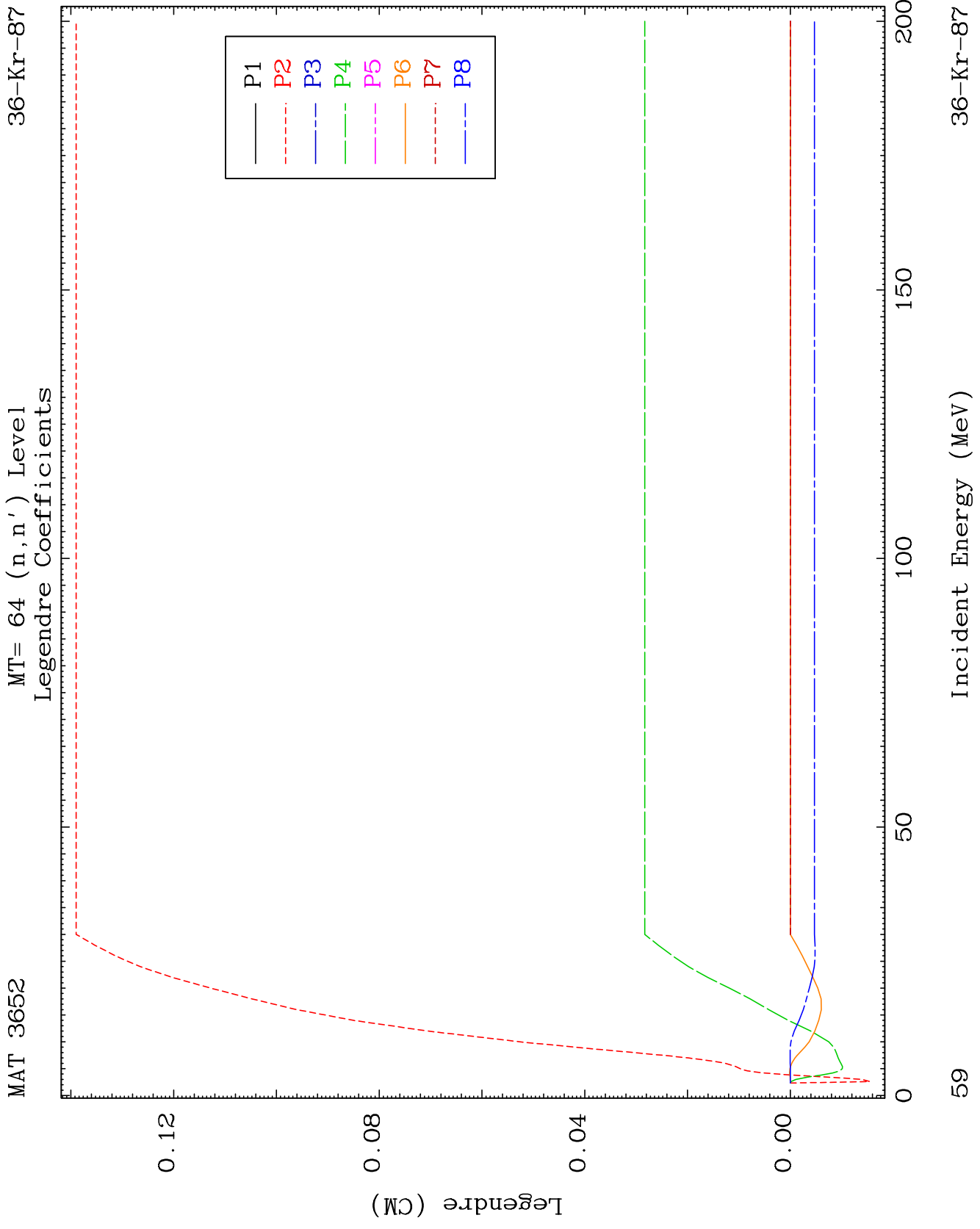
36-Kr-87



36-Kr-87

Incident Energy (MeV)

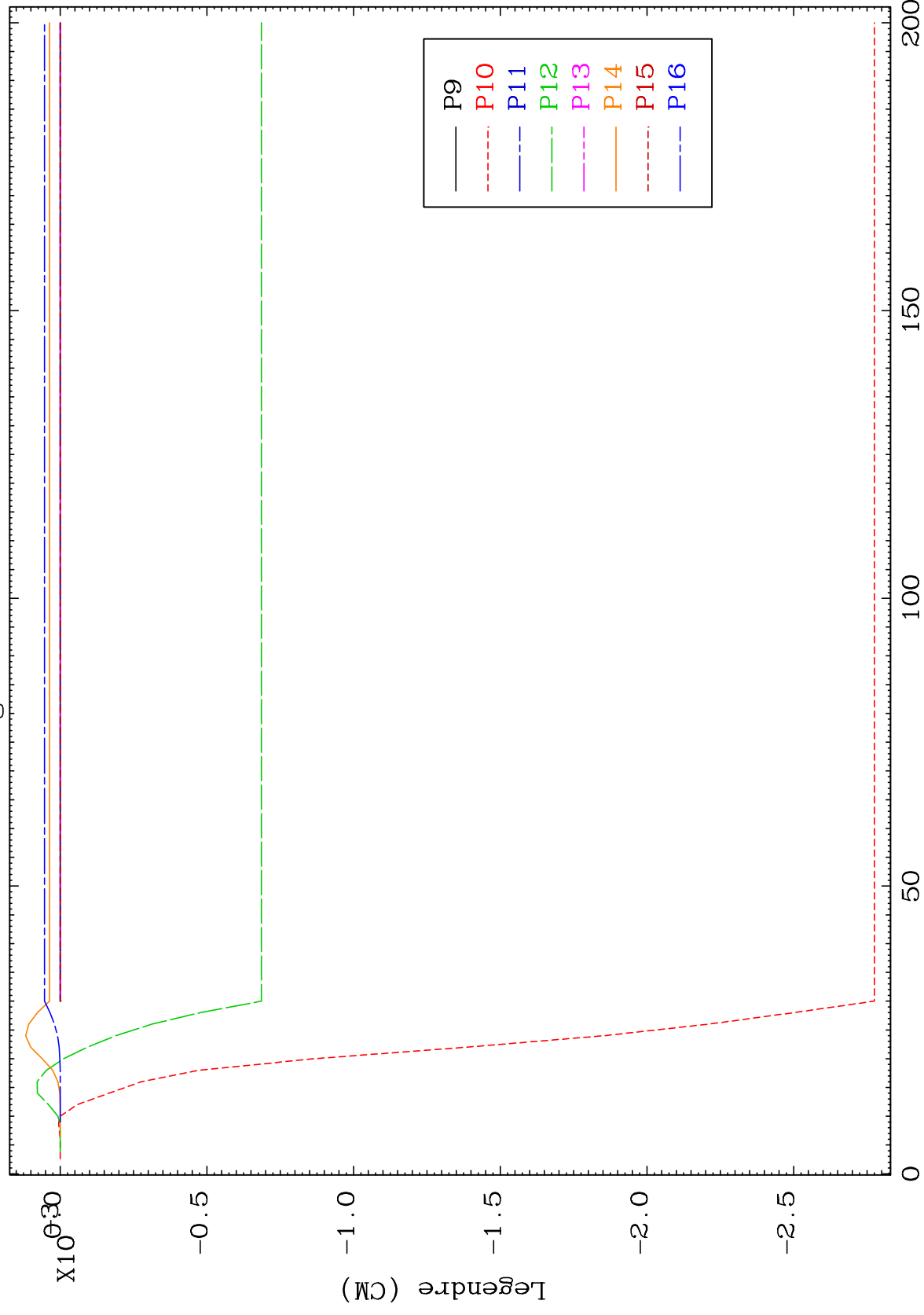
58



MAT 3652

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

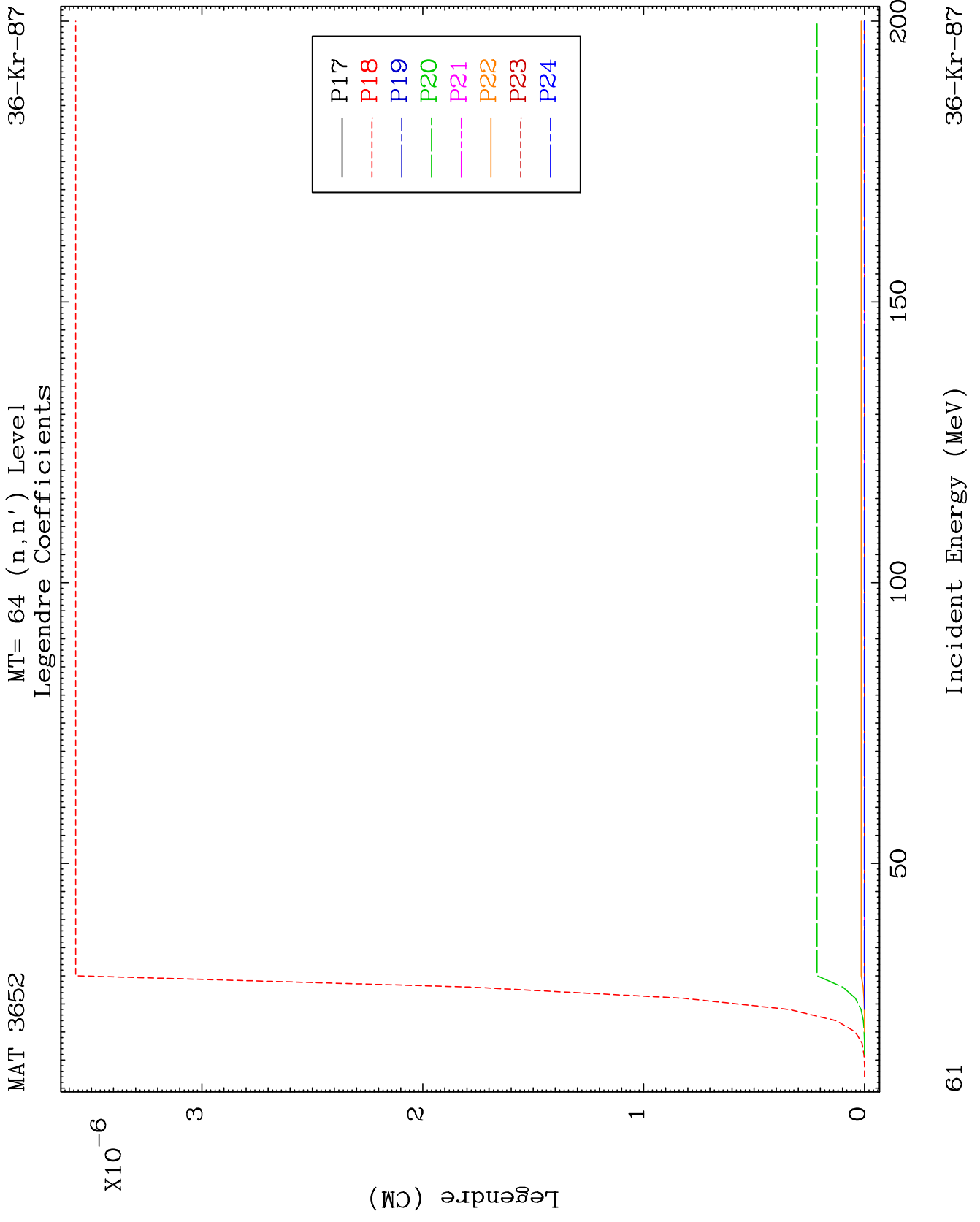
36-Kr-87



36-Kr-87

Incident Energy (MeV)

60

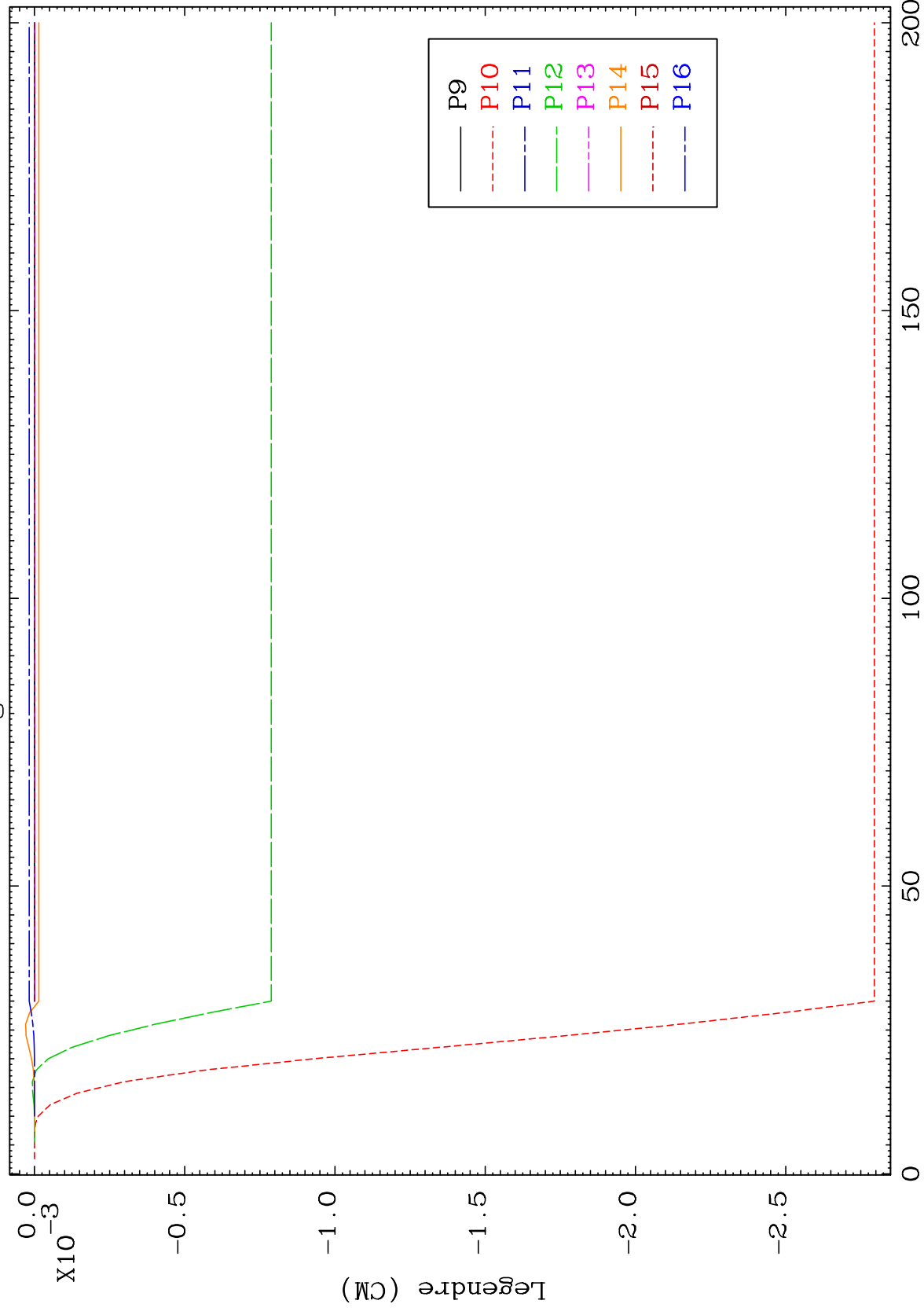




MAT 3652

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

36-Kr-87

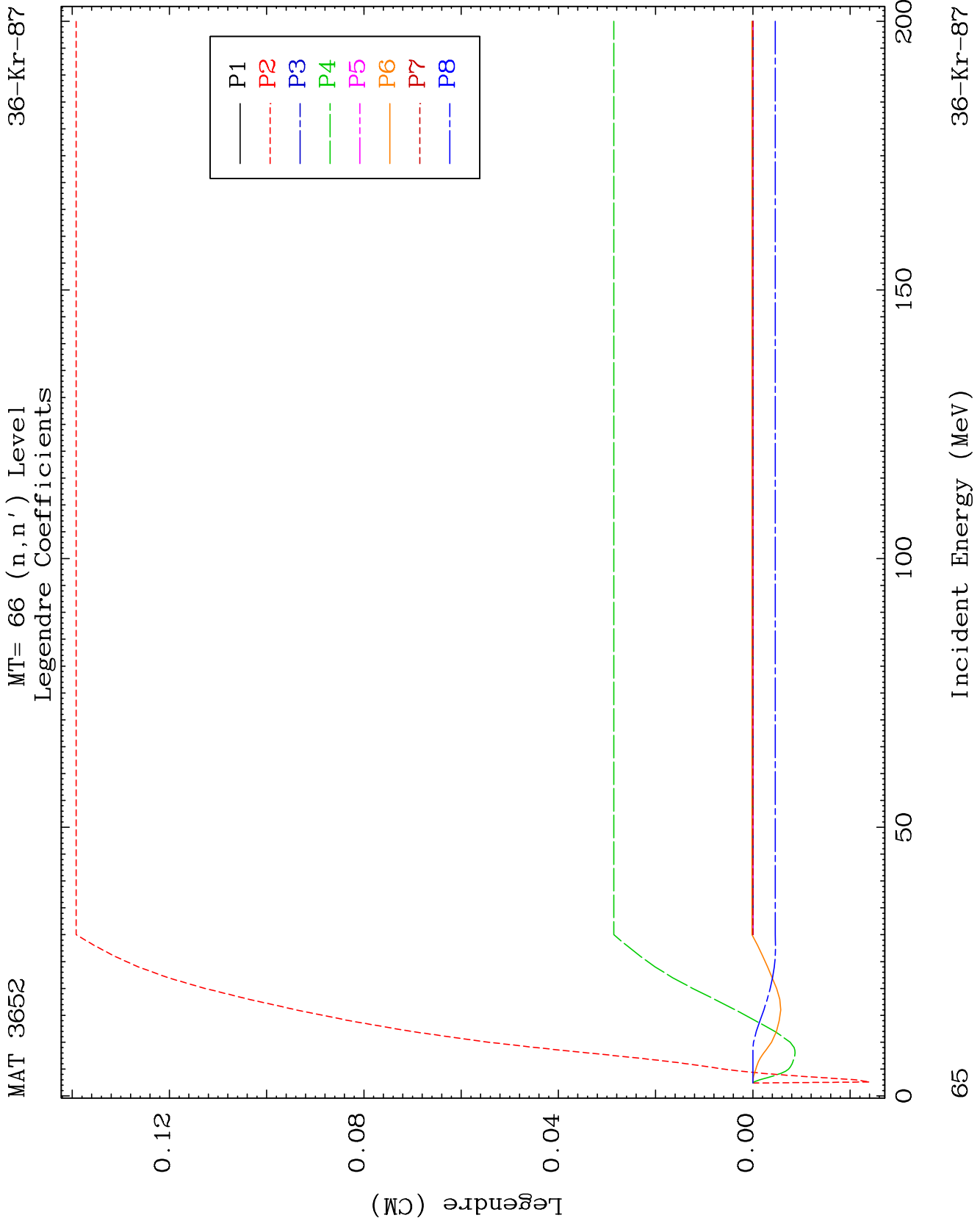


63

Incident Energy (MeV)

36-Kr-87

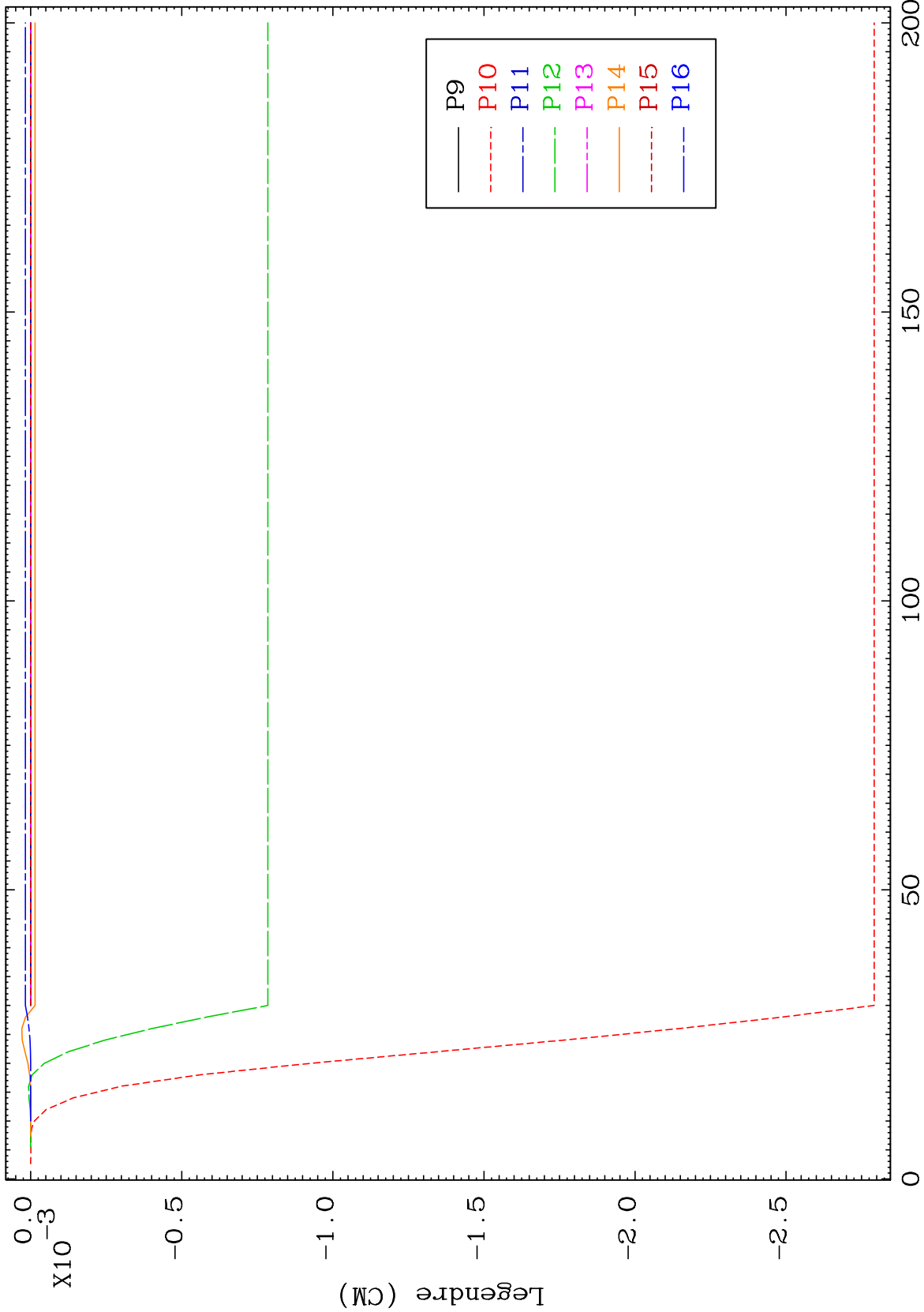




MAT 3652

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

36-Kr-87



66

Incident Energy (MeV)

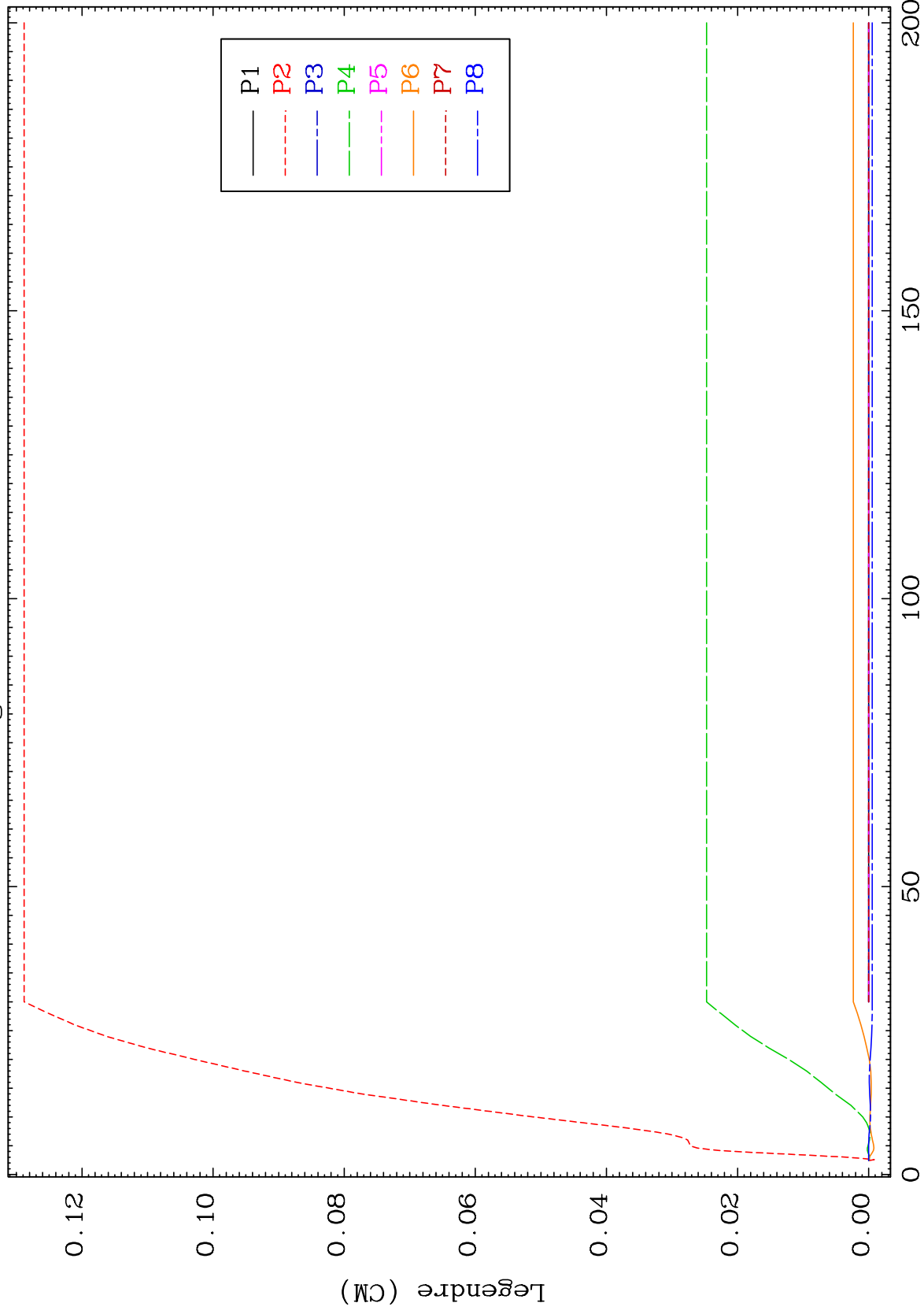
36-Kr-87



MAT 3652

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

36-Kr-87



68

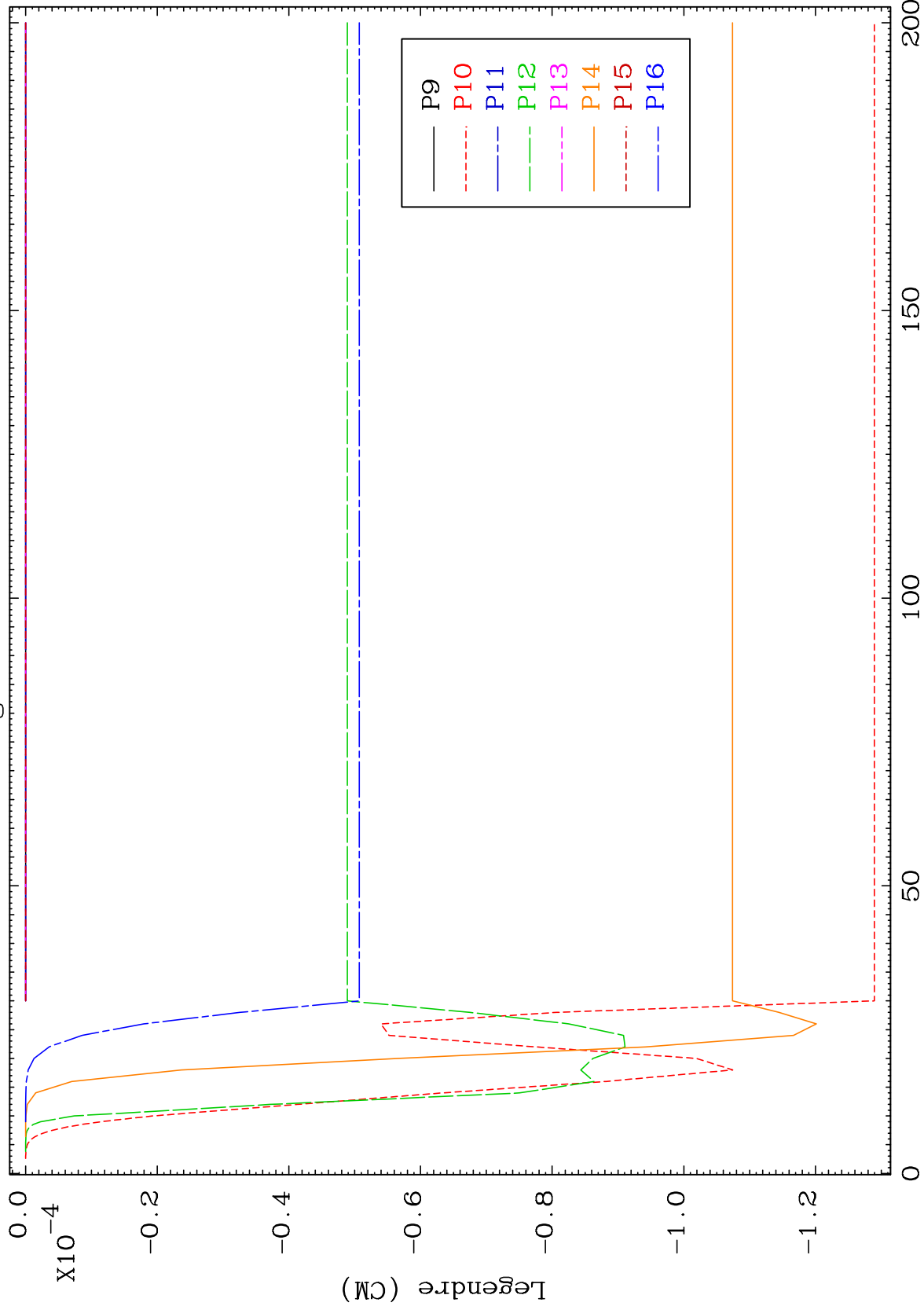
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

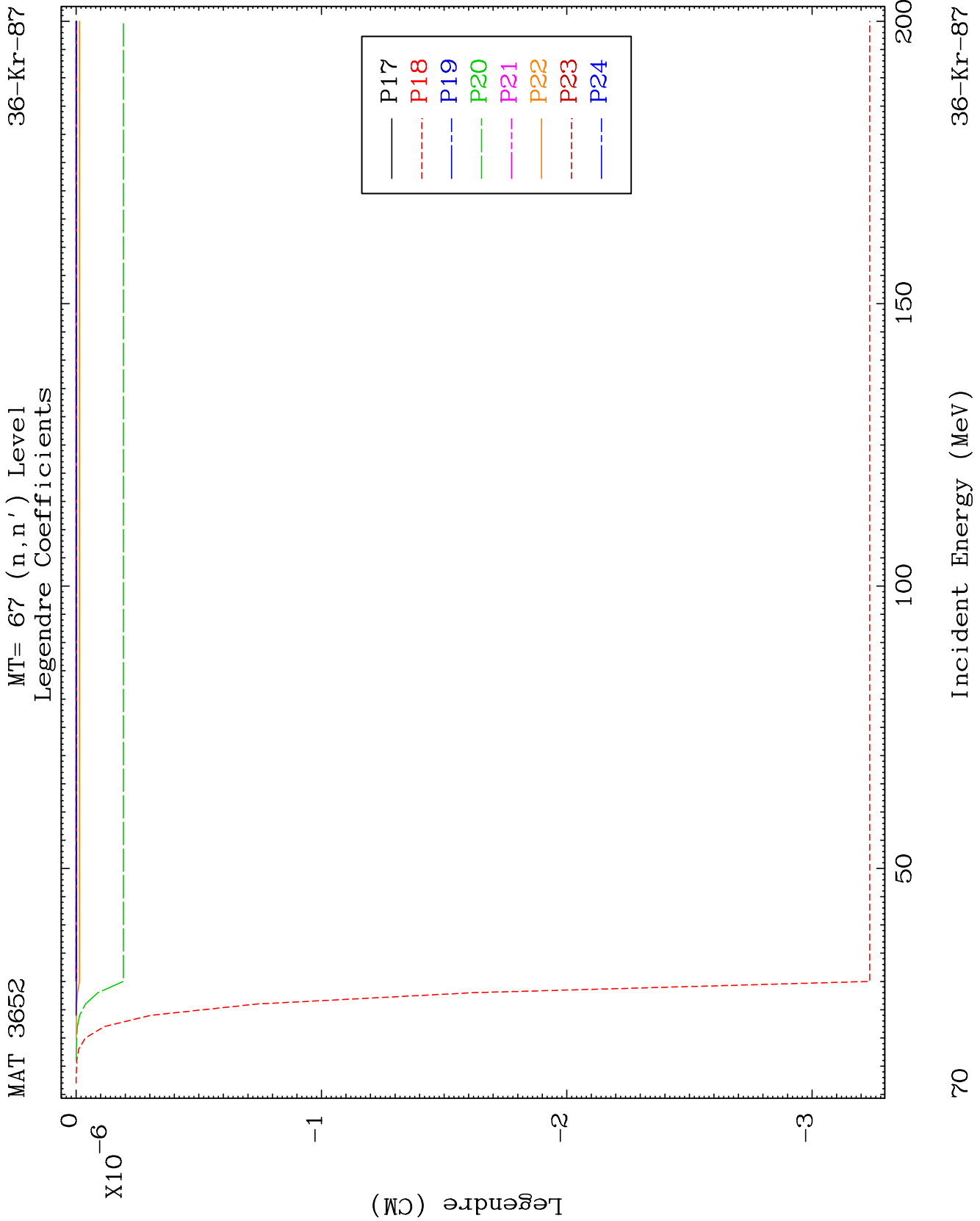
36-Kr-87



69

Incident Energy (MeV)

36-Kr-87

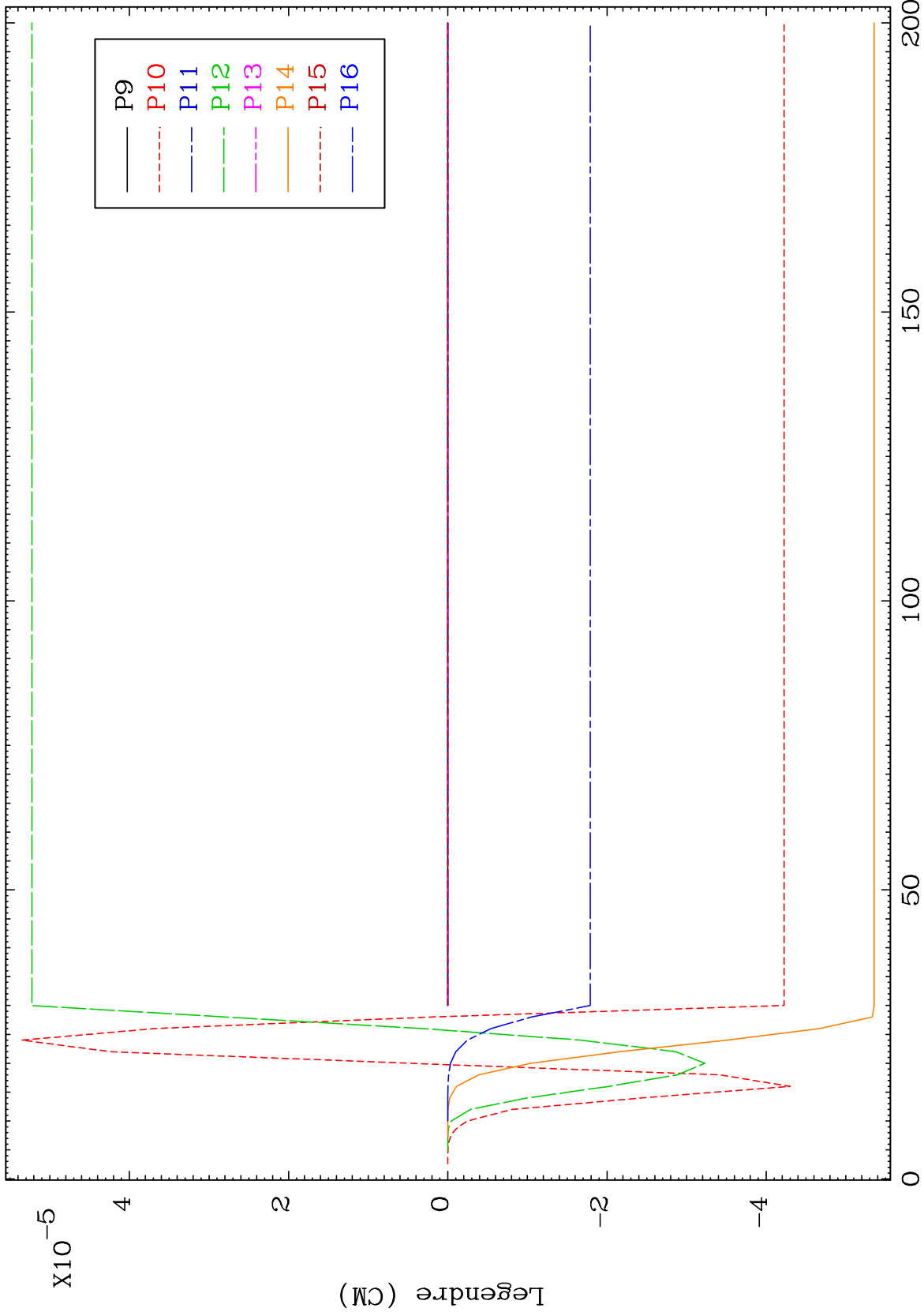




MAT 3652

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

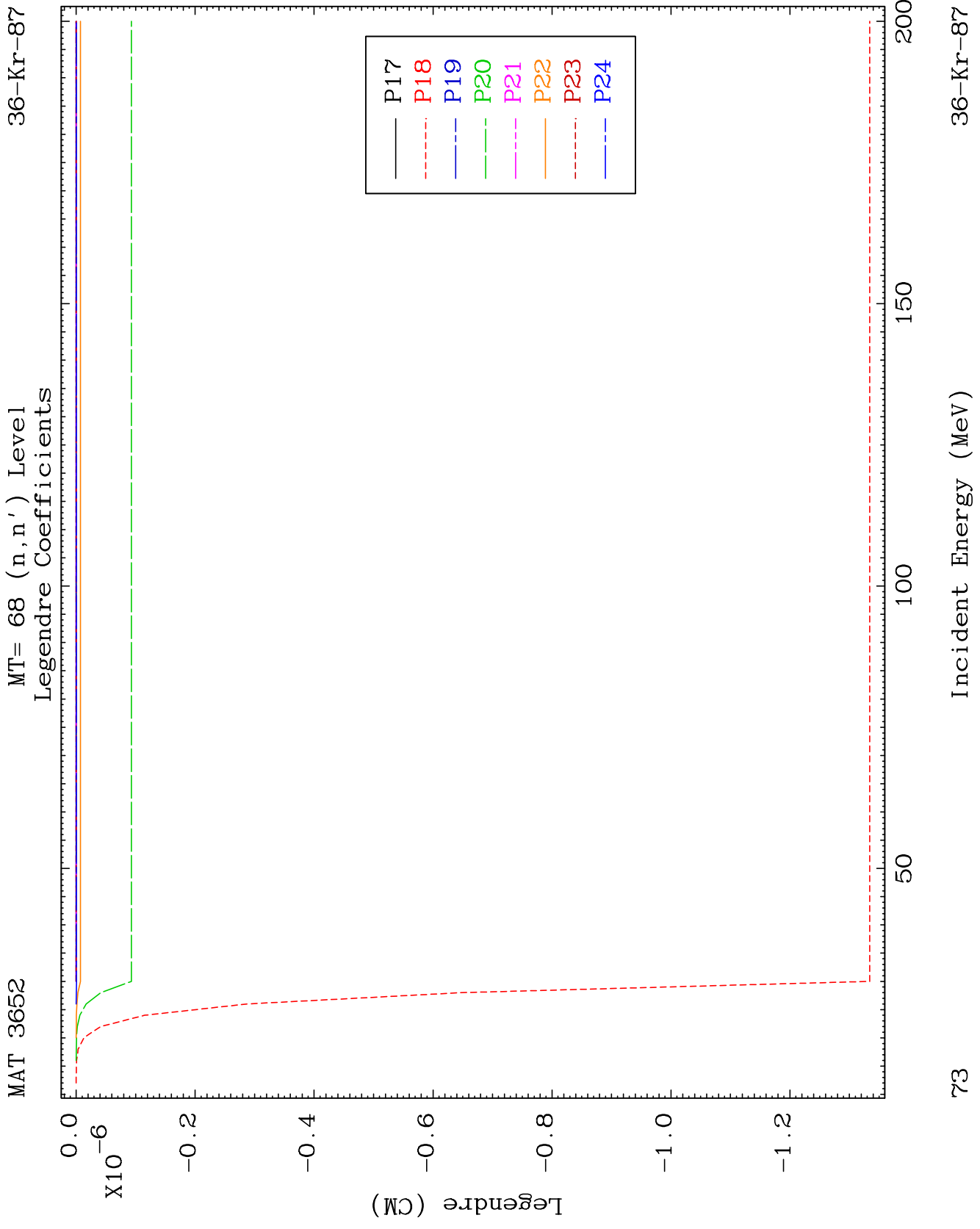
36-Kr-87

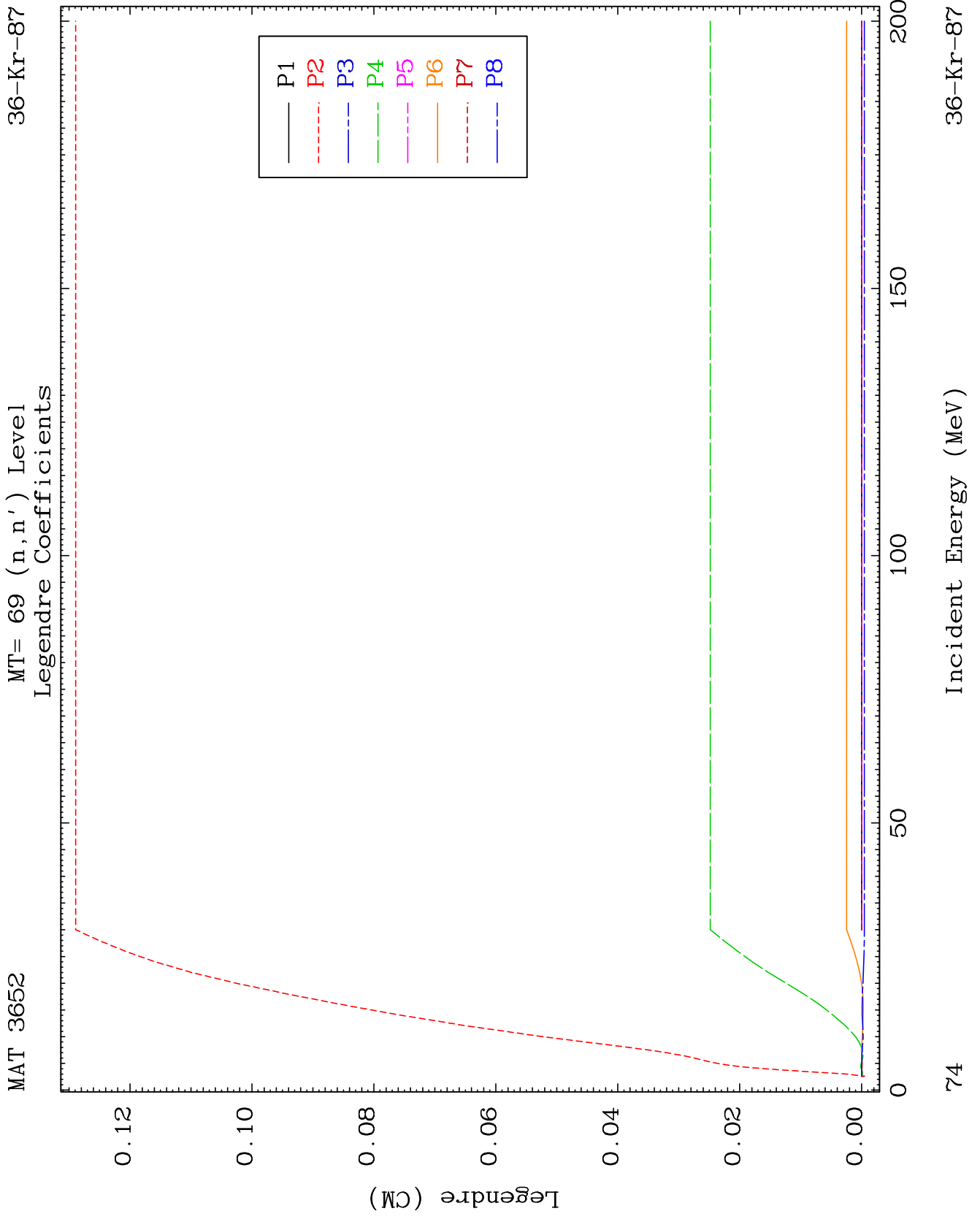


72

Incident Energy (MeV)

36-Kr-87

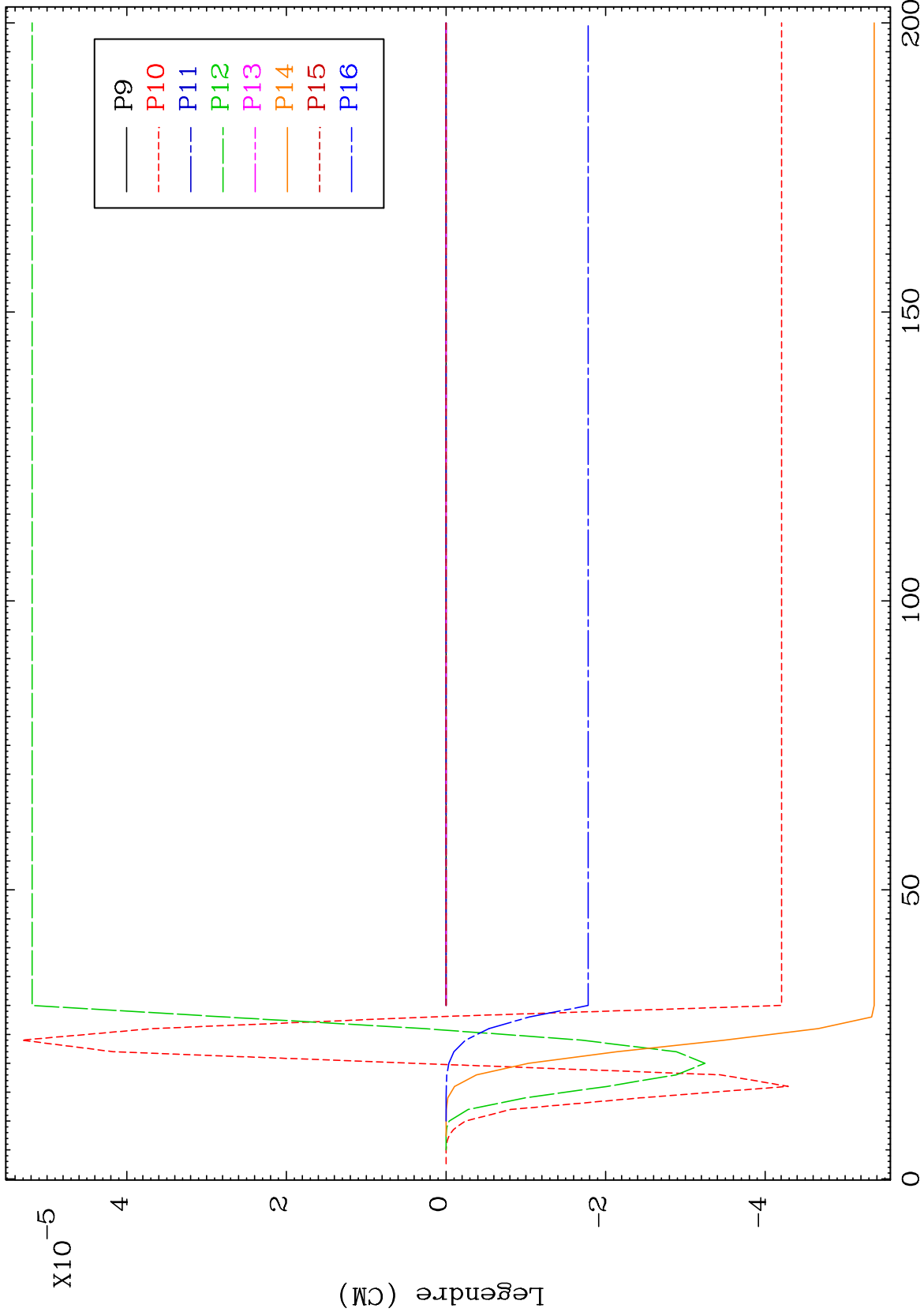




MAT 3652

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

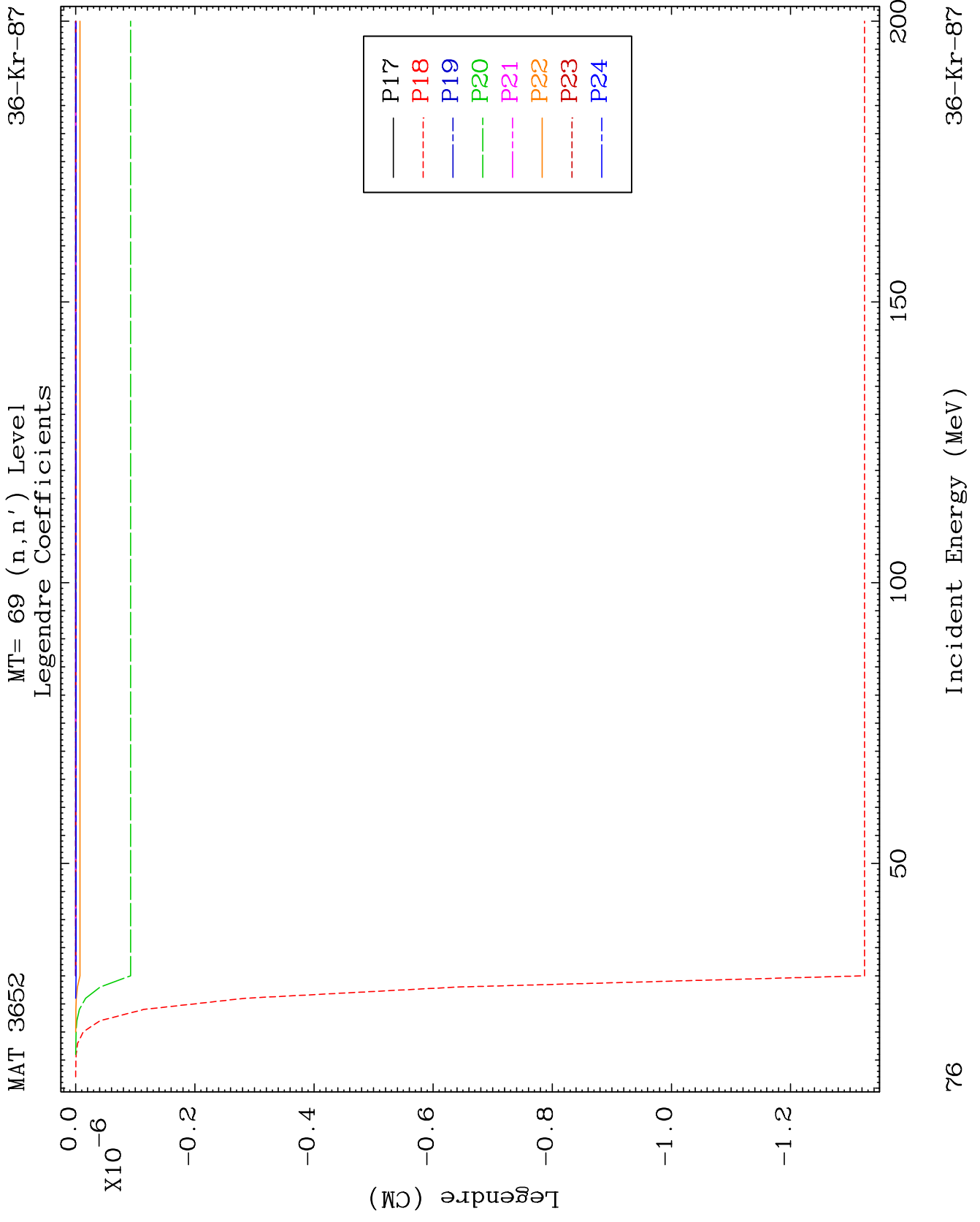
36-Kr-87



75

Incident Energy (MeV)

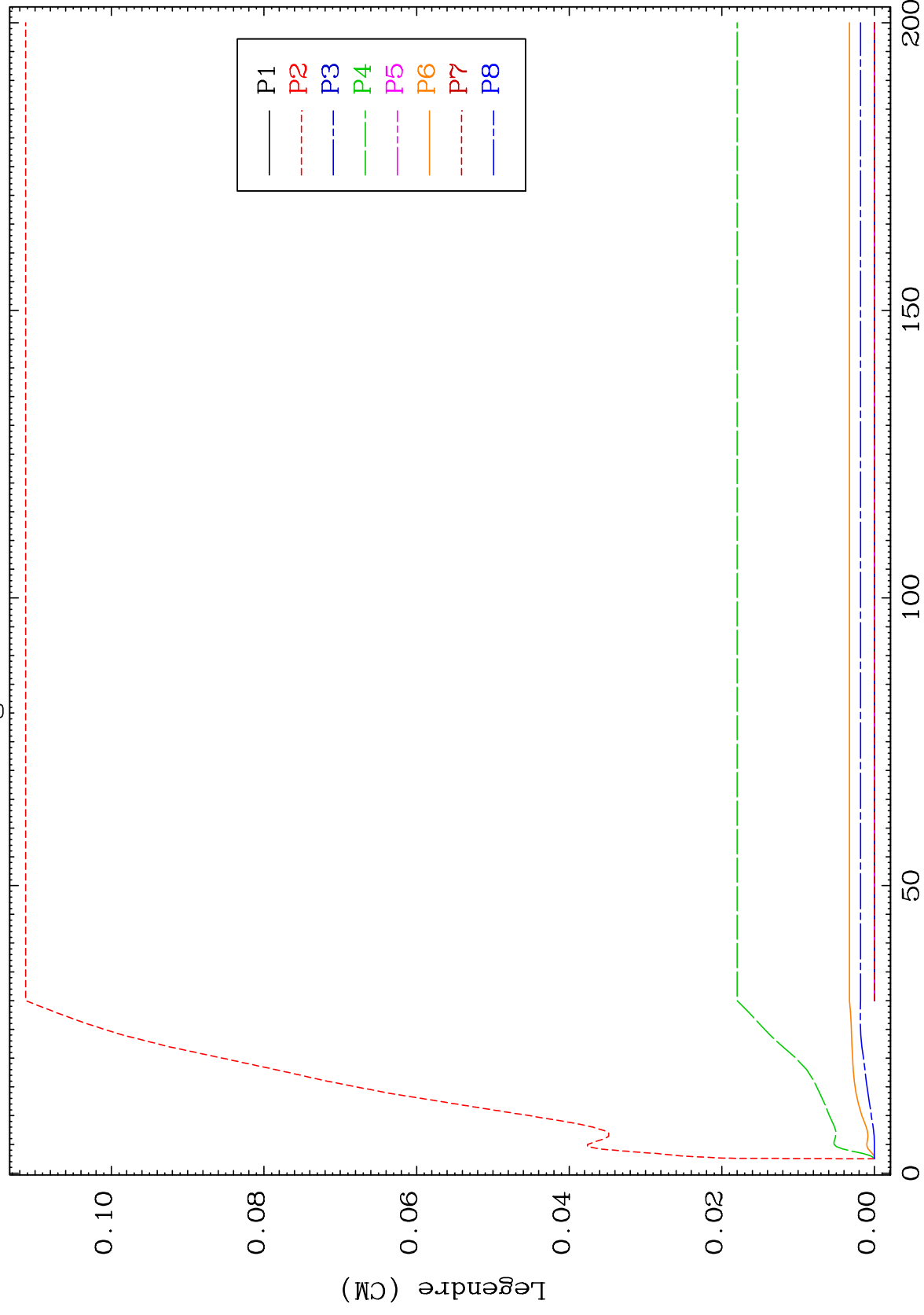
36-Kr-87



MAT 3652

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

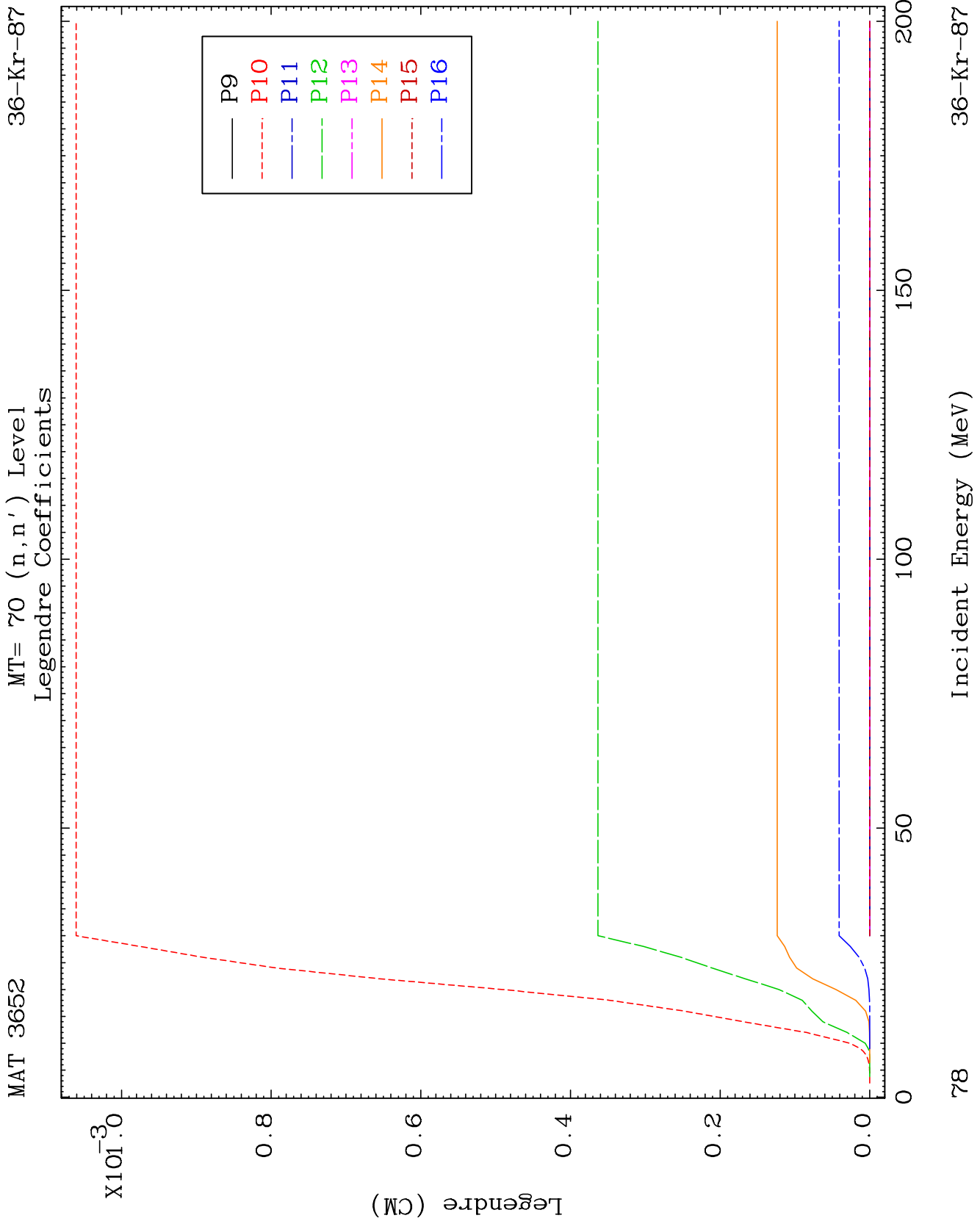
36-Kr-87



77

Incident Energy (MeV)

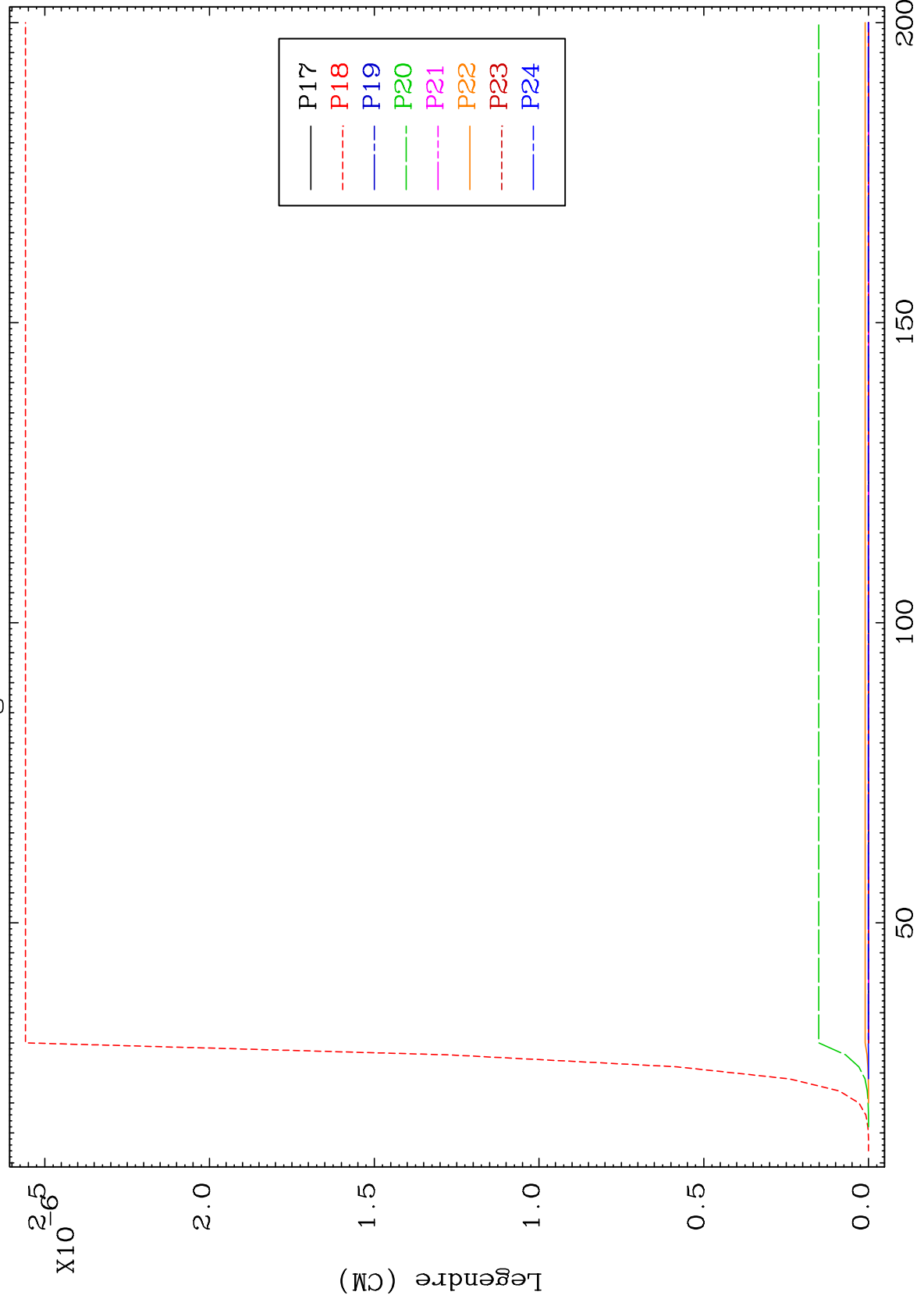
36-Kr-87



MAT 3652

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

36-Kr-87



36-Kr-87

Incident Energy (MeV)

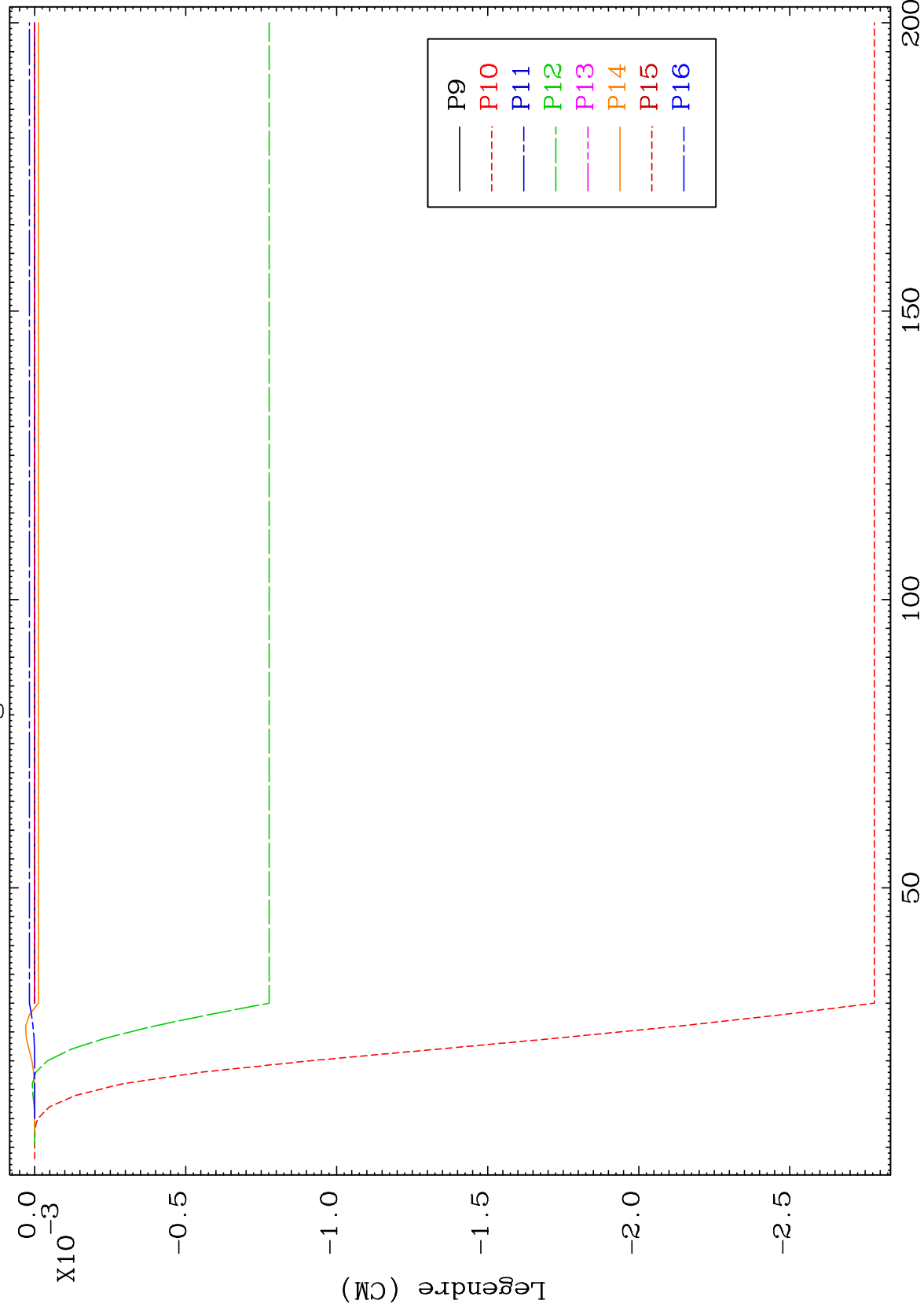
79



MAT 3652

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

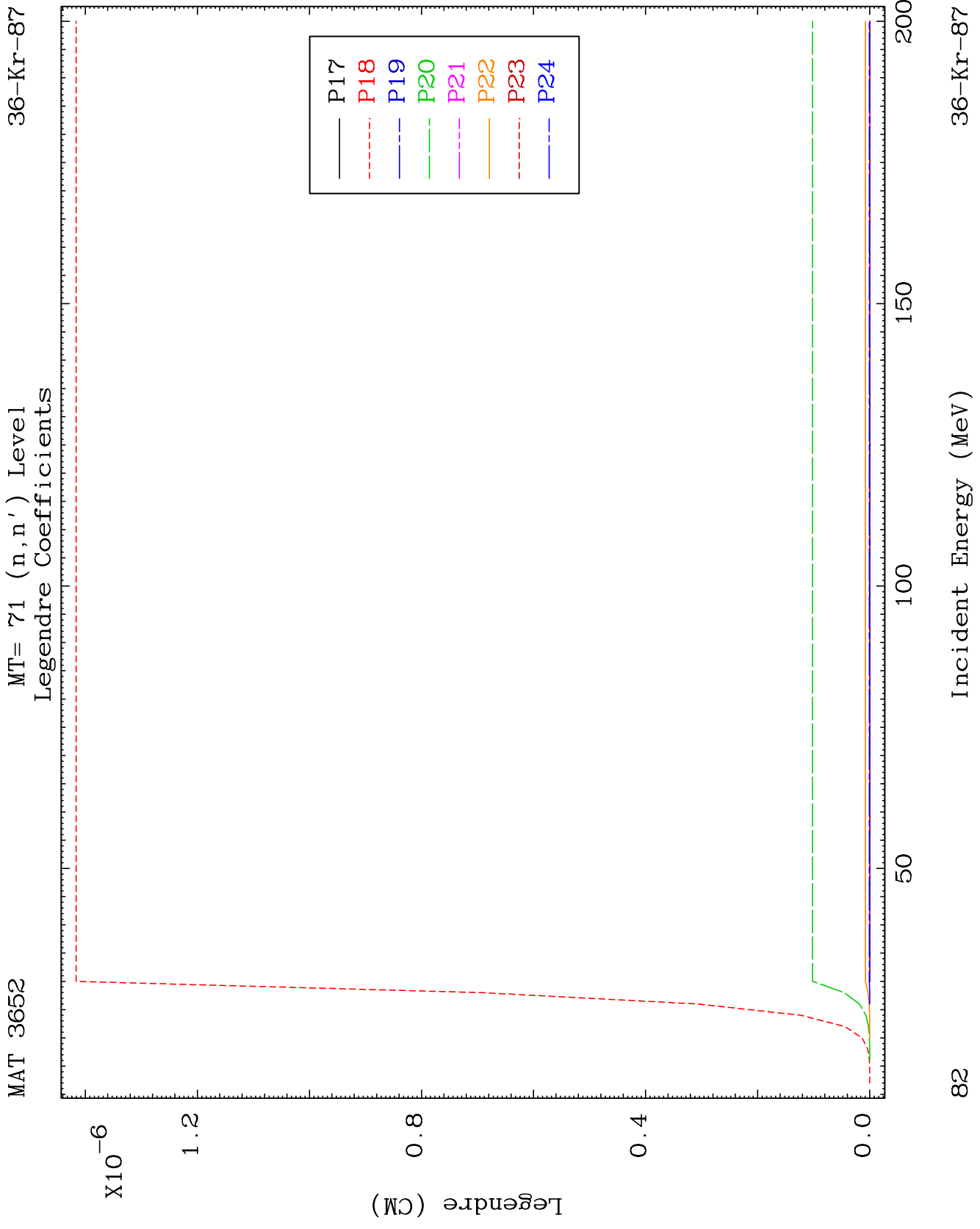
36-Kr-87



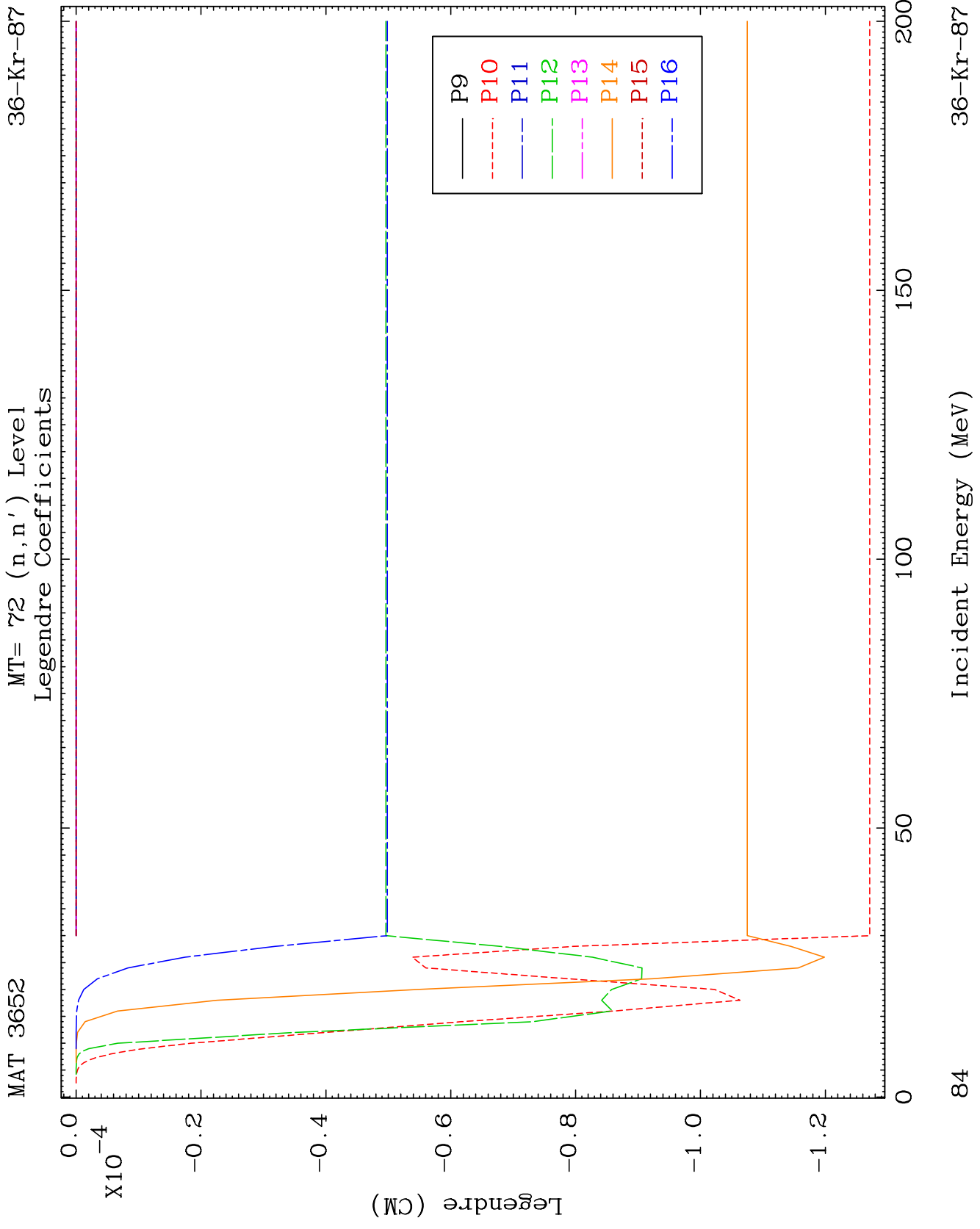
81

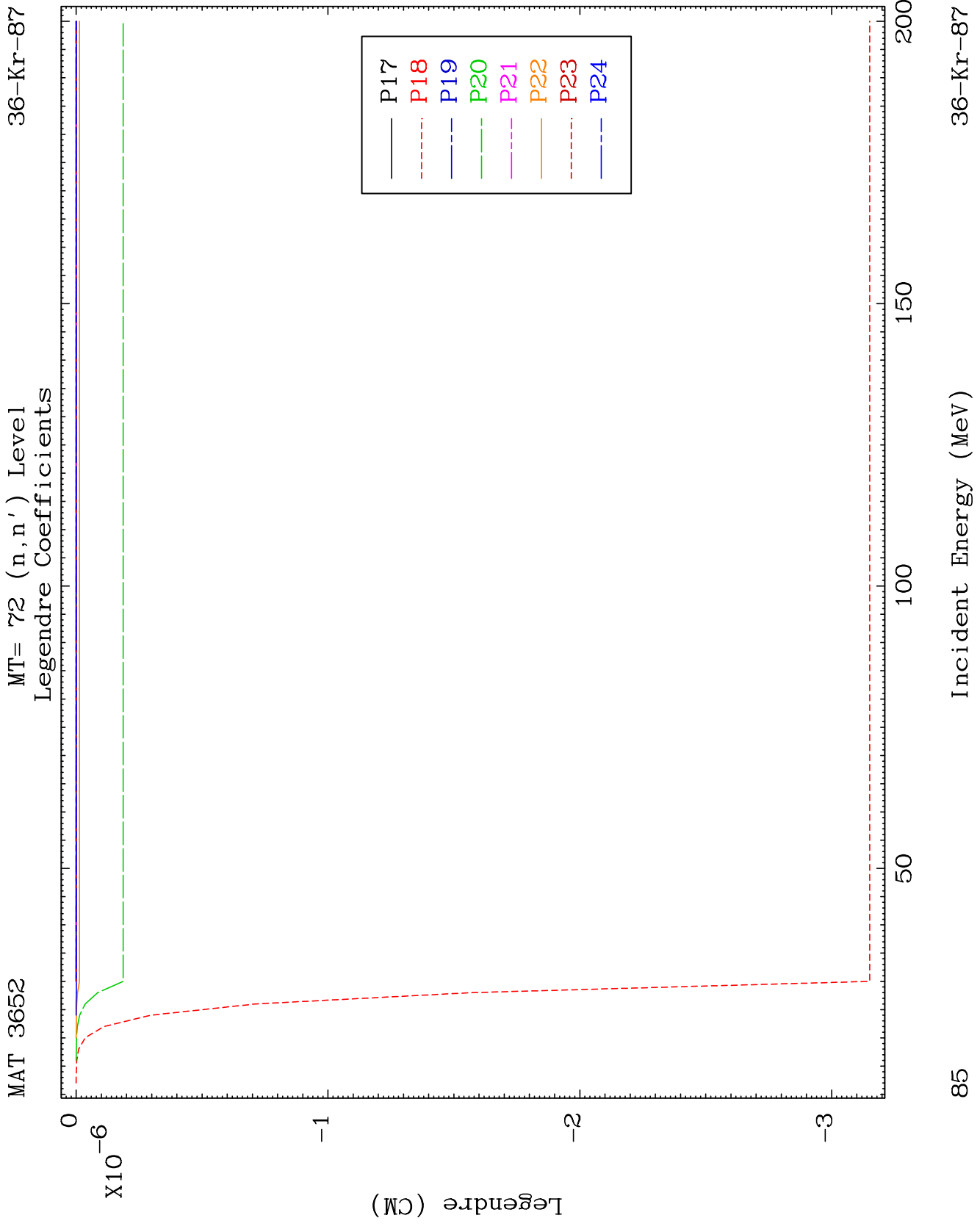
Incident Energy (MeV)

36-Kr-87





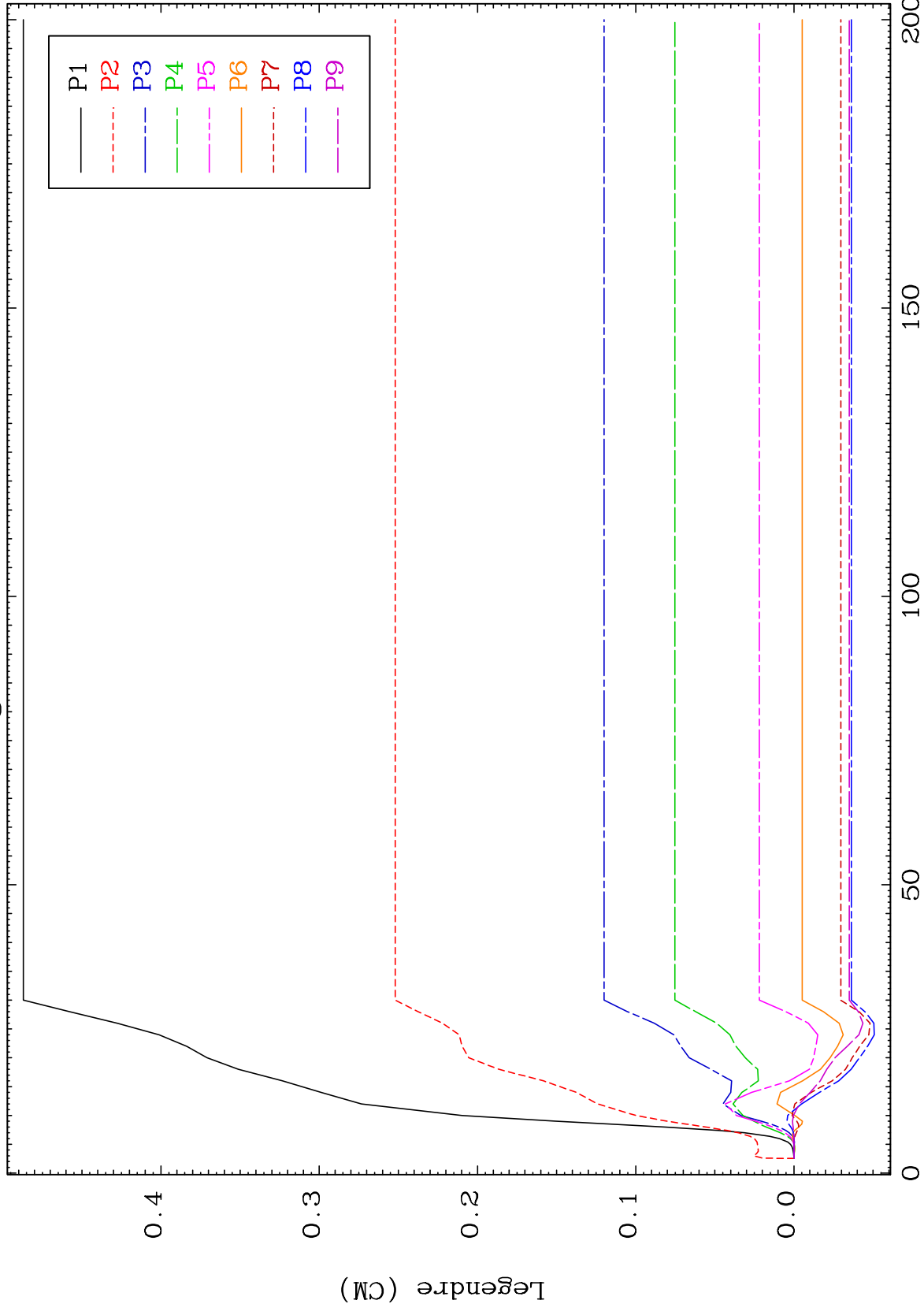




MAT 3652

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

36-Kr-87



86

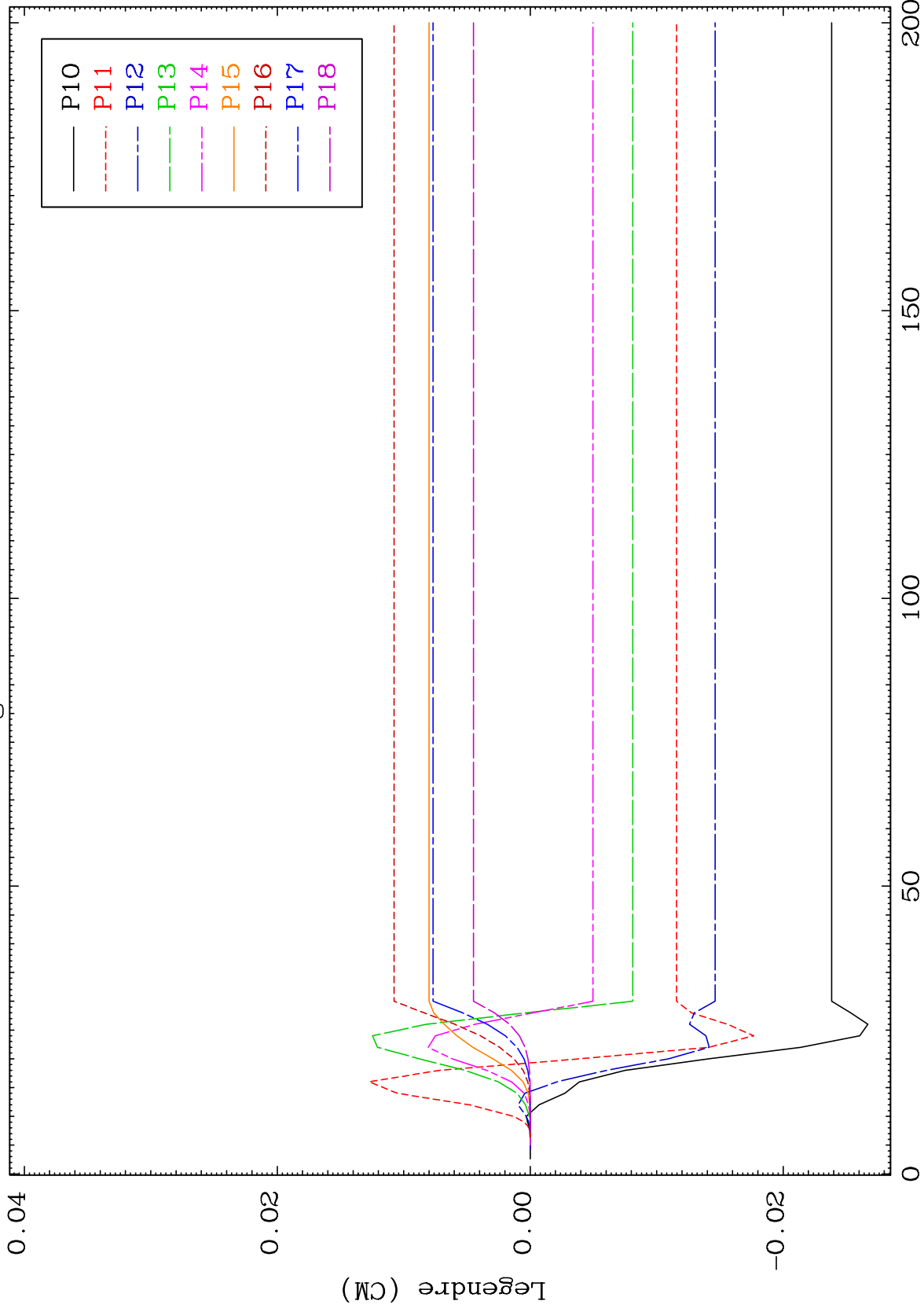
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



87

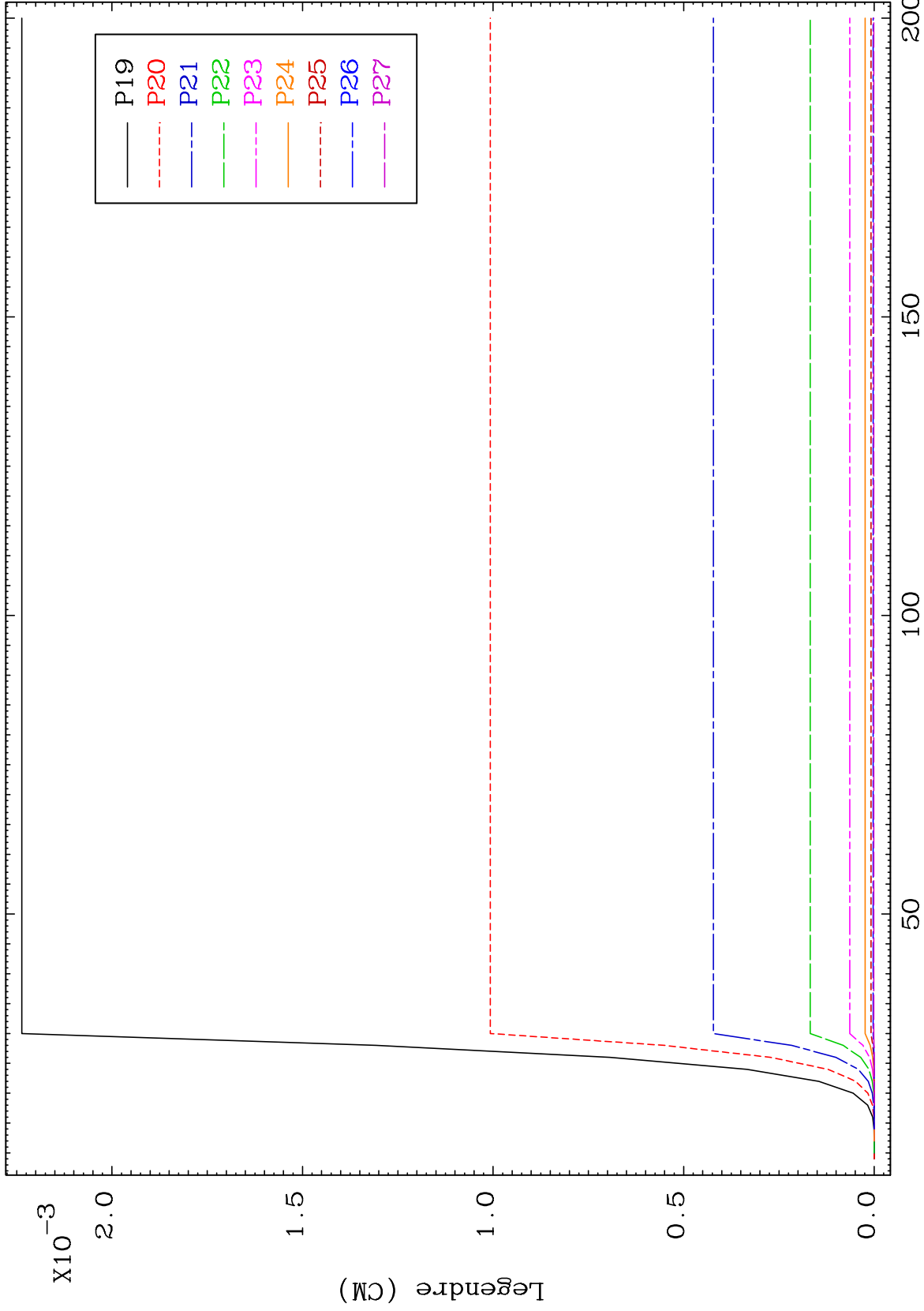
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



88

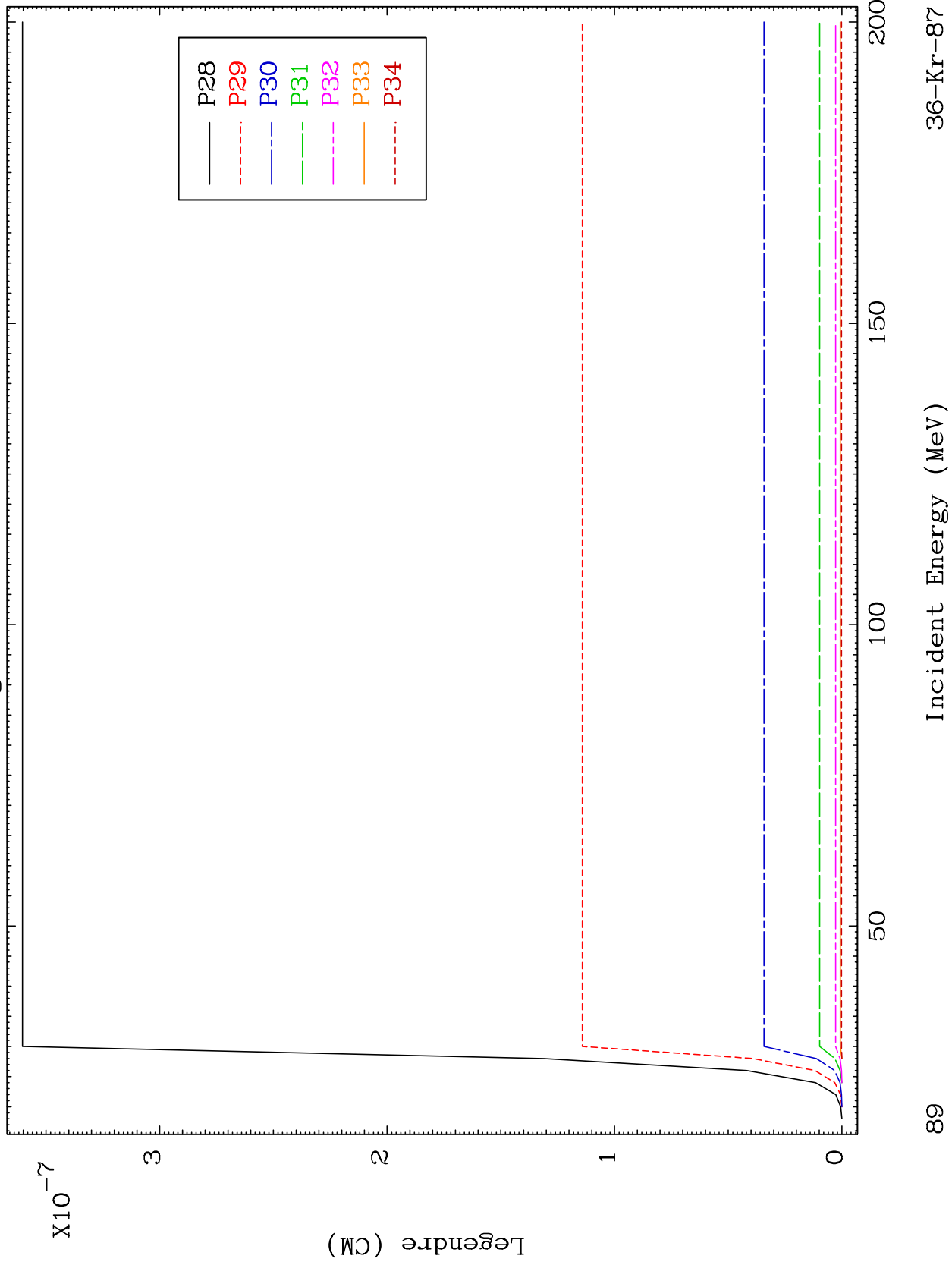
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



89

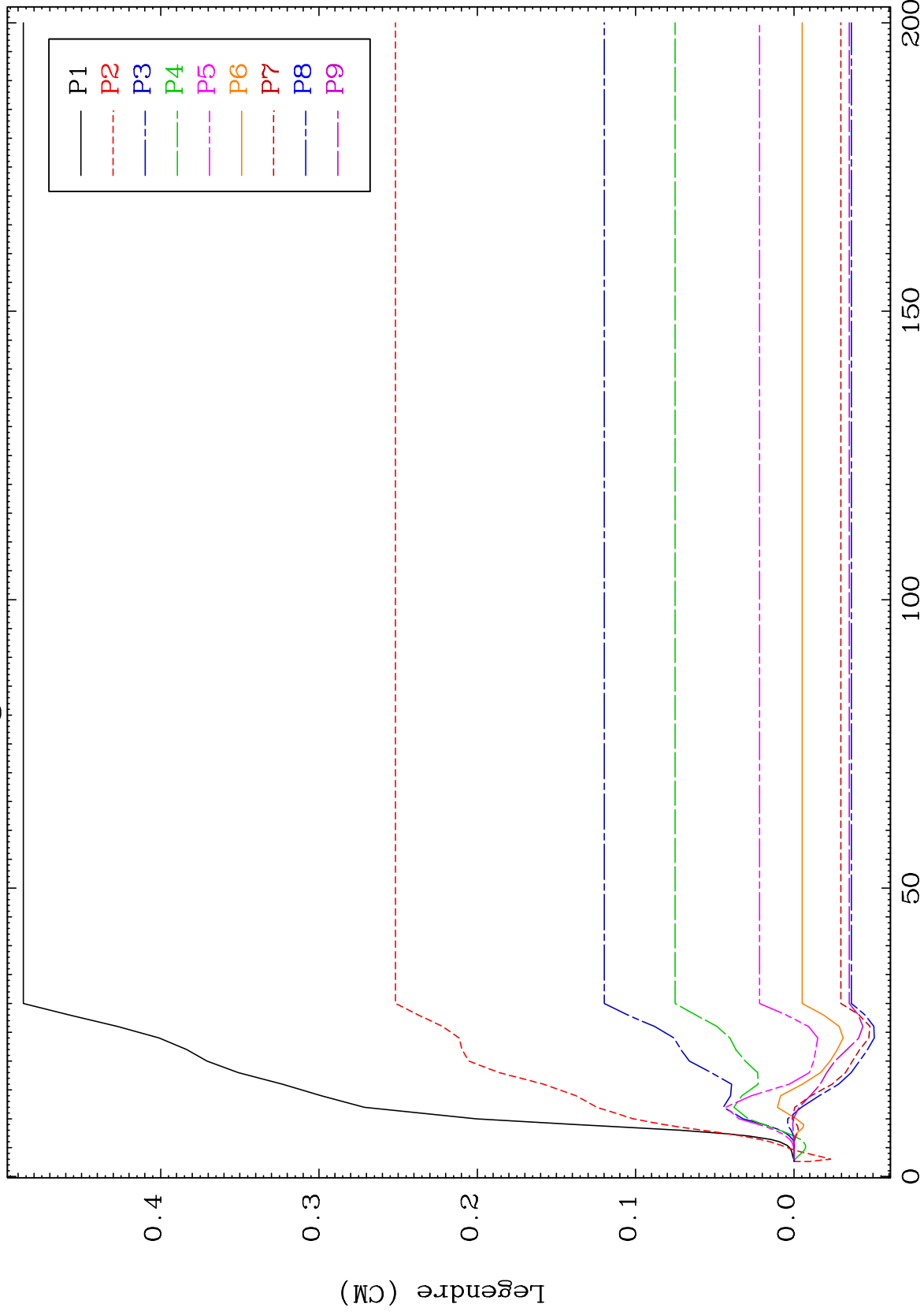
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



90

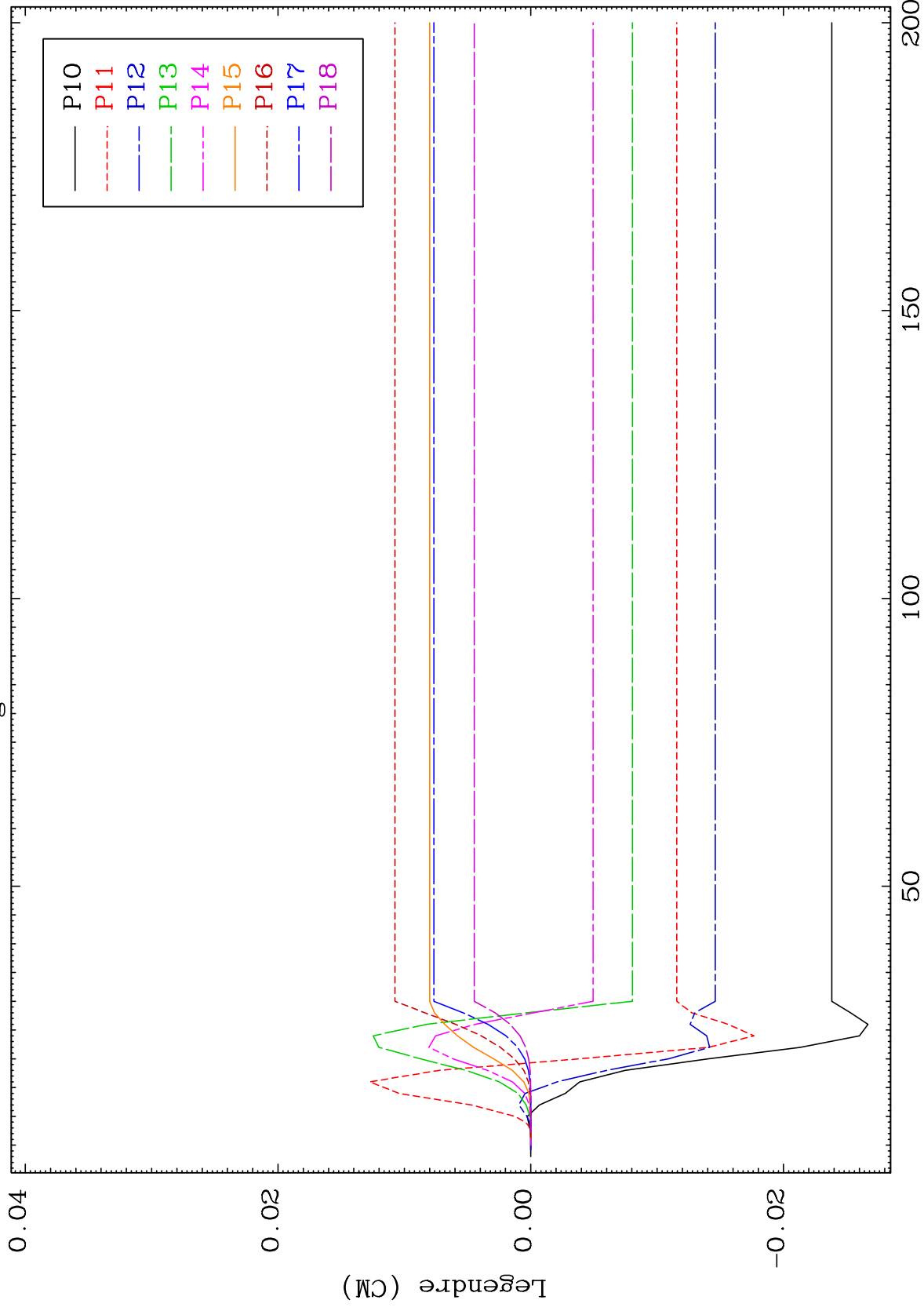
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



91

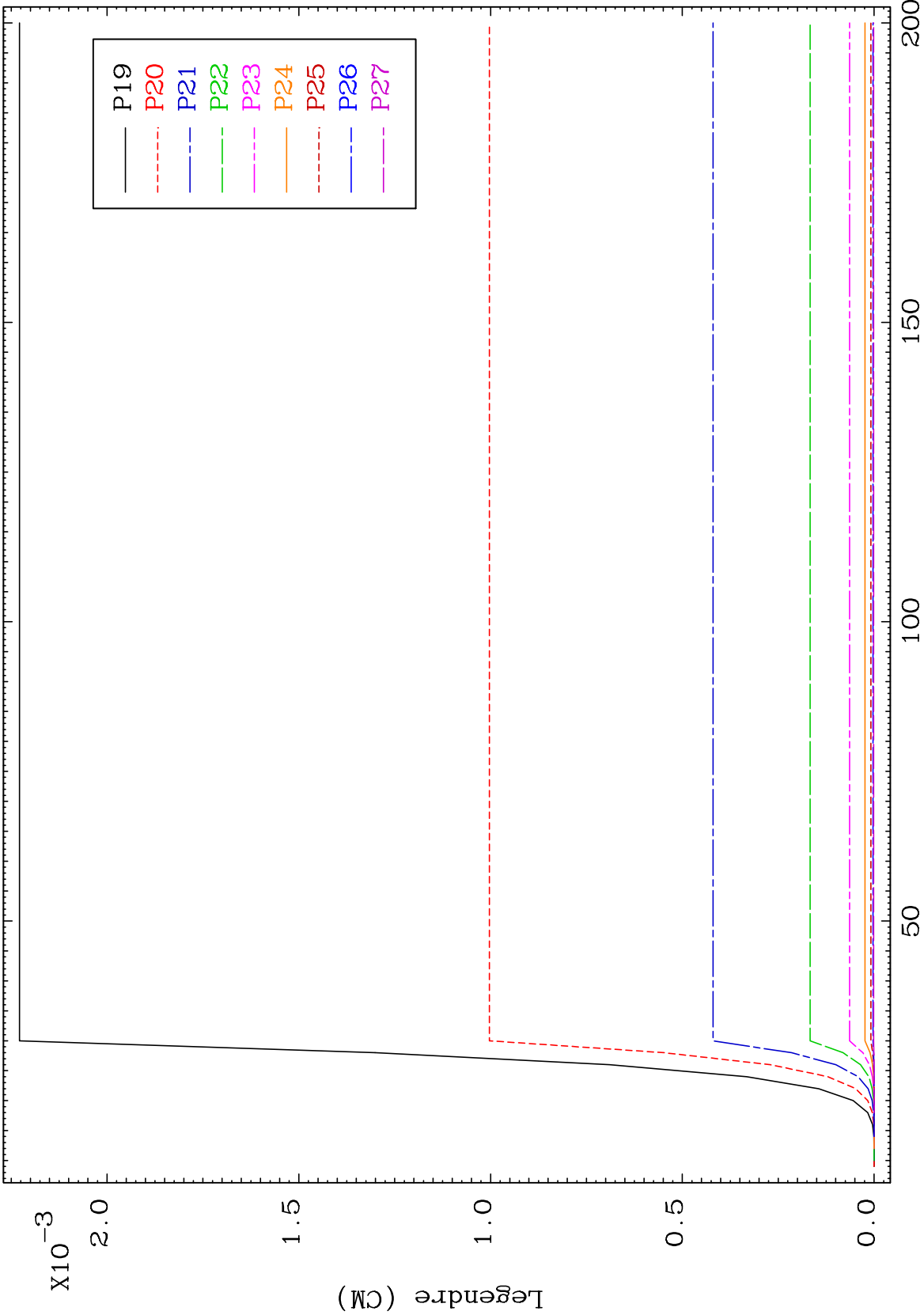
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



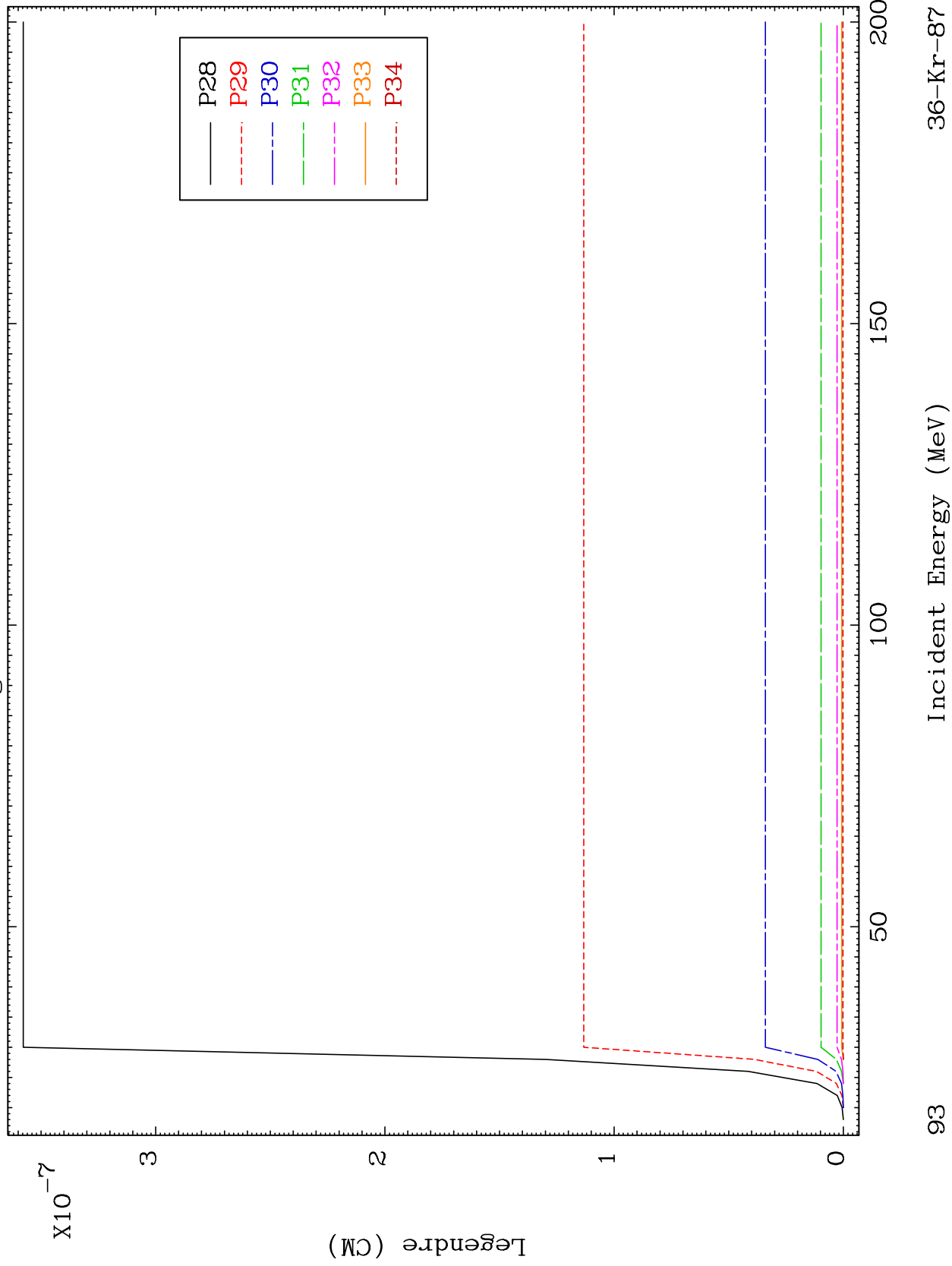
92

36-Kr-87

MAT 3652

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

36-Kr-87



93

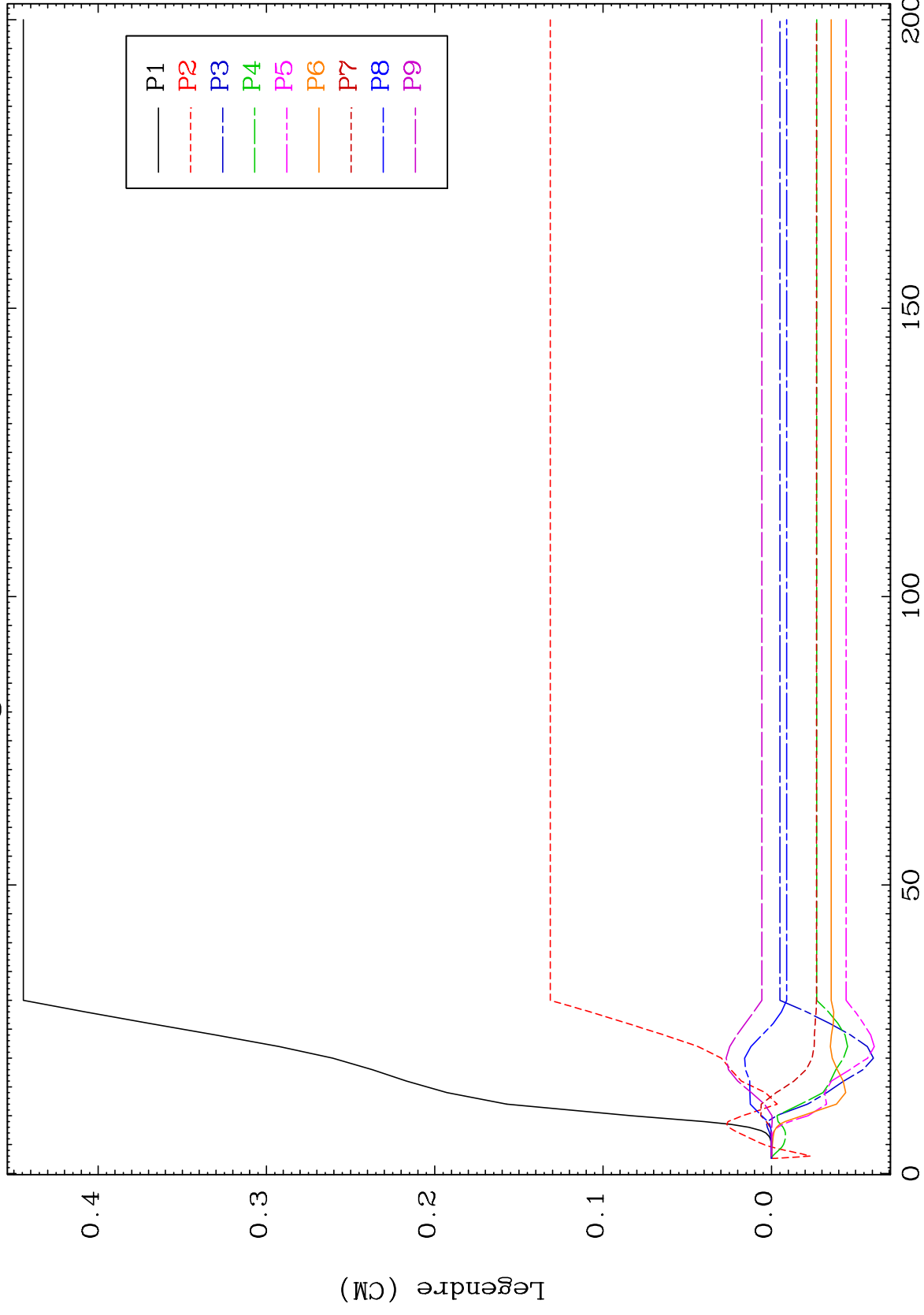
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



94

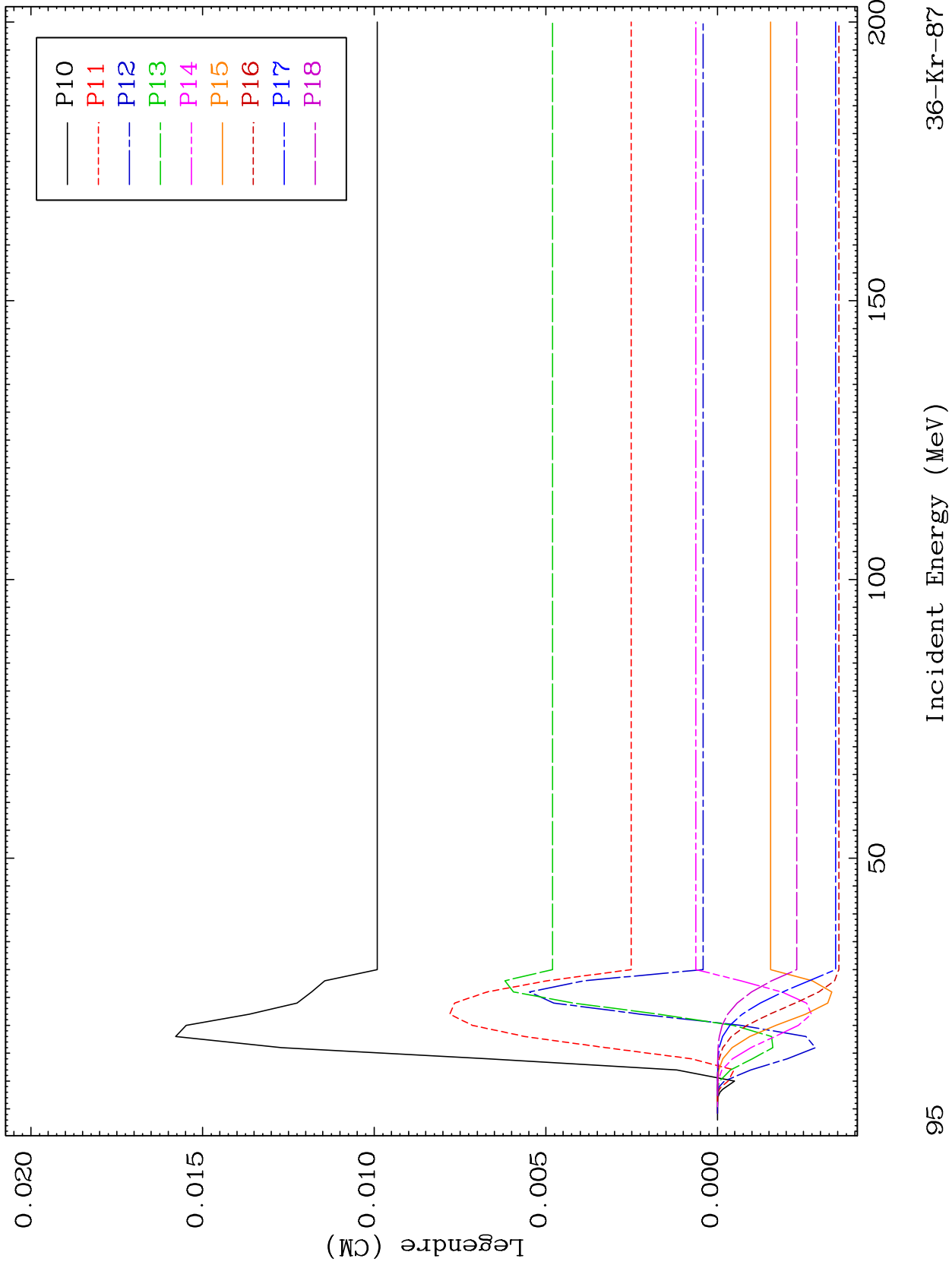
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

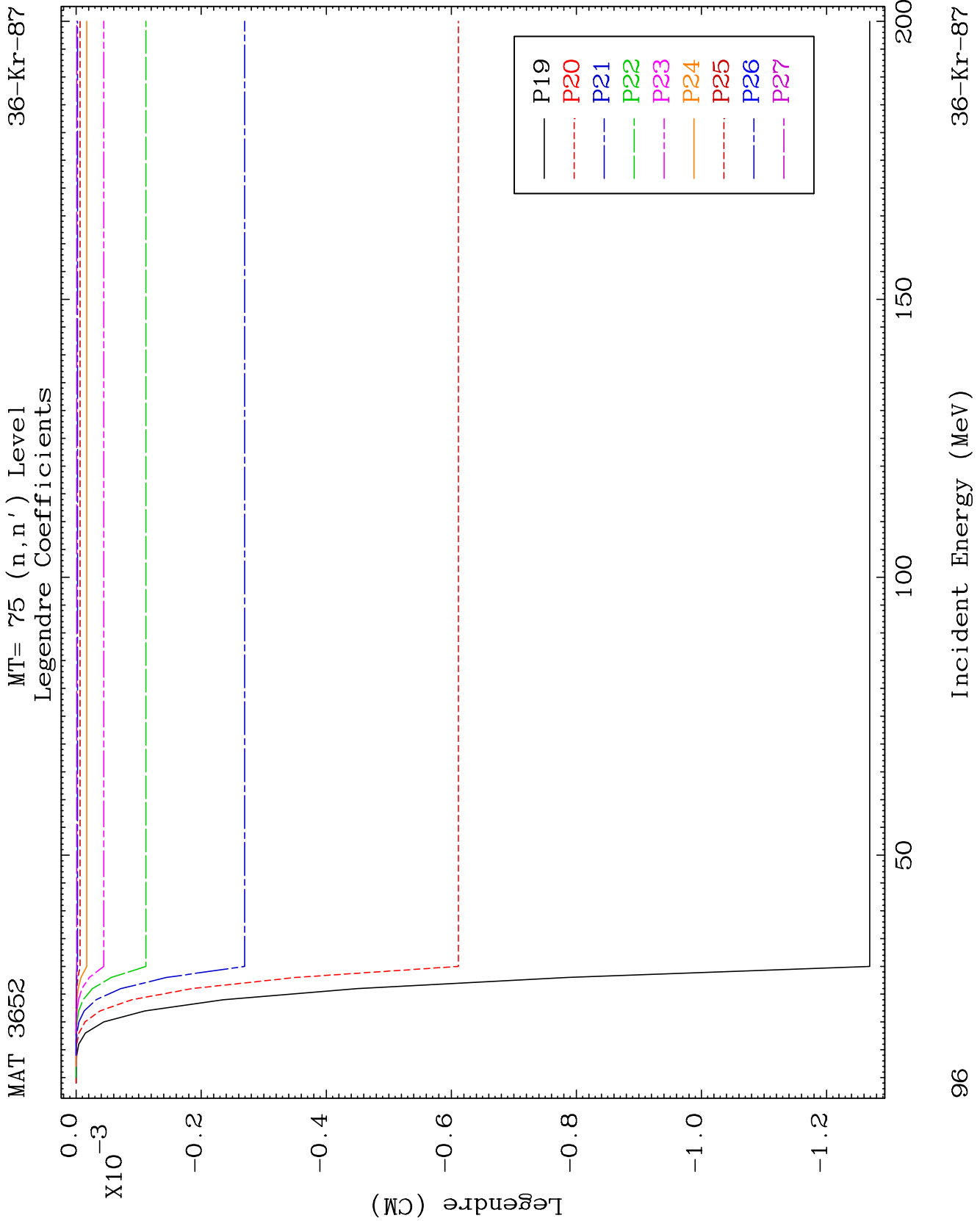
36-Kr-87

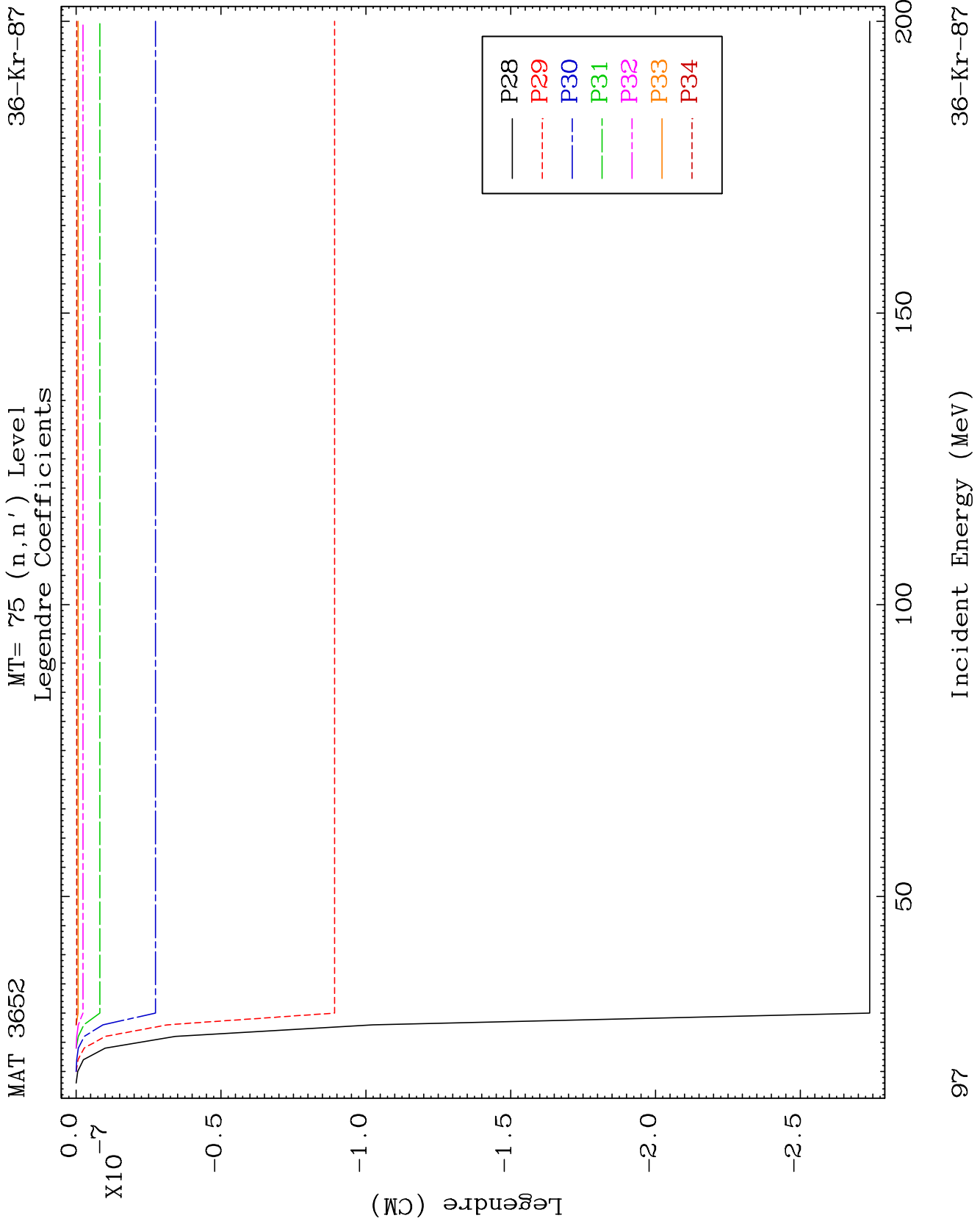


95

Incident Energy (MeV)

36-Kr-87

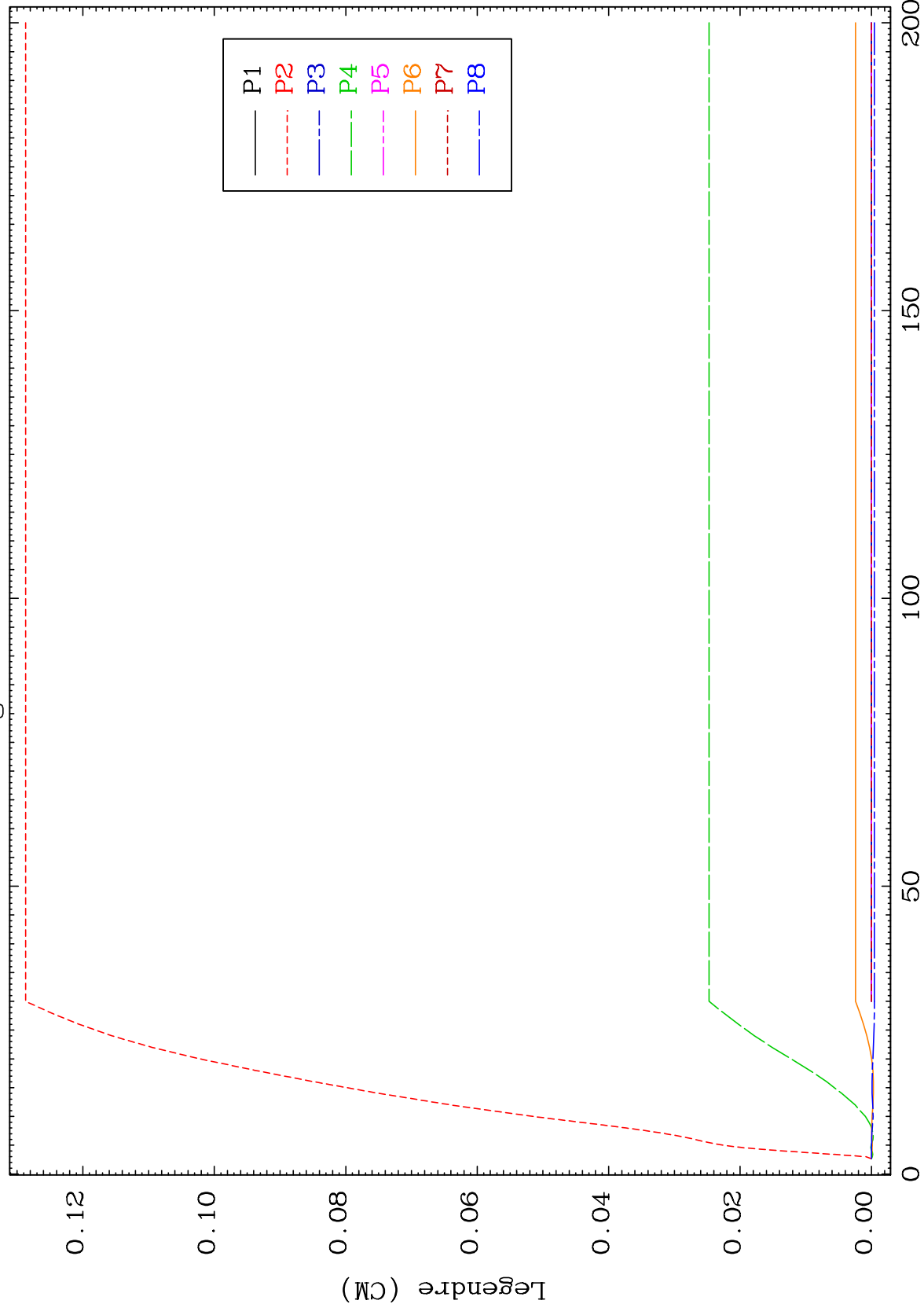




MAT 3652

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

36-Kr-87



98

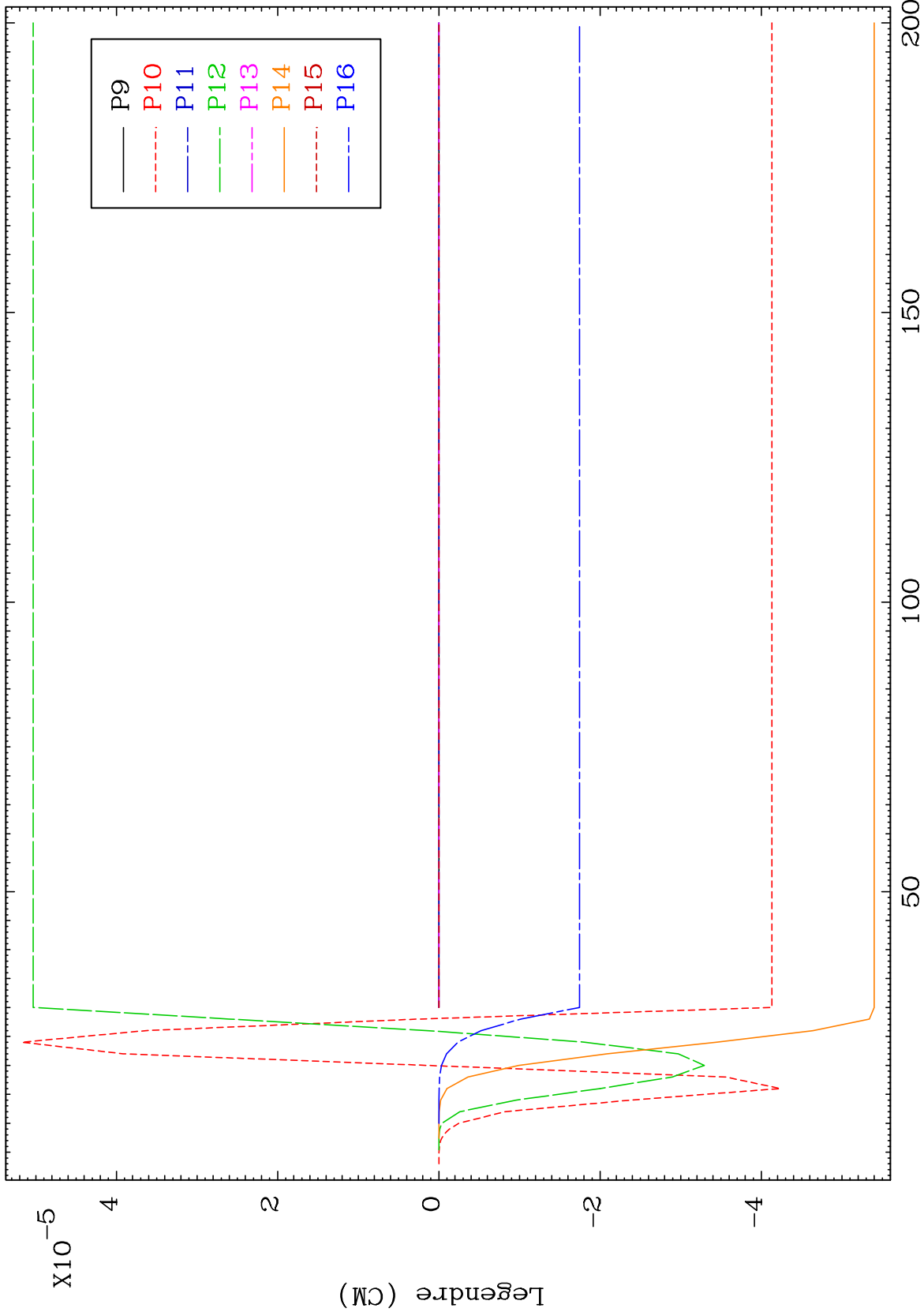
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

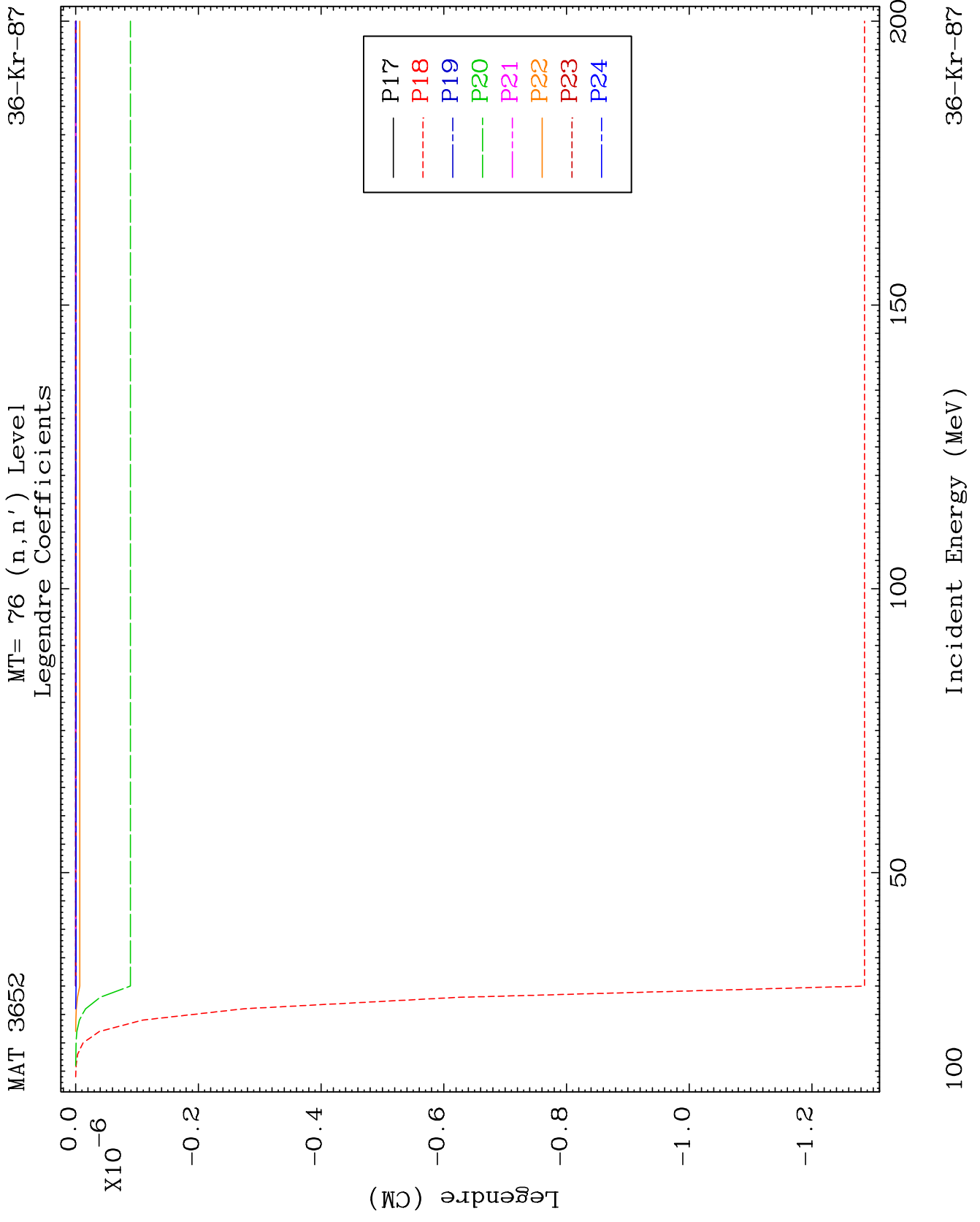
36-Kr-87



99

Incident Energy (MeV)

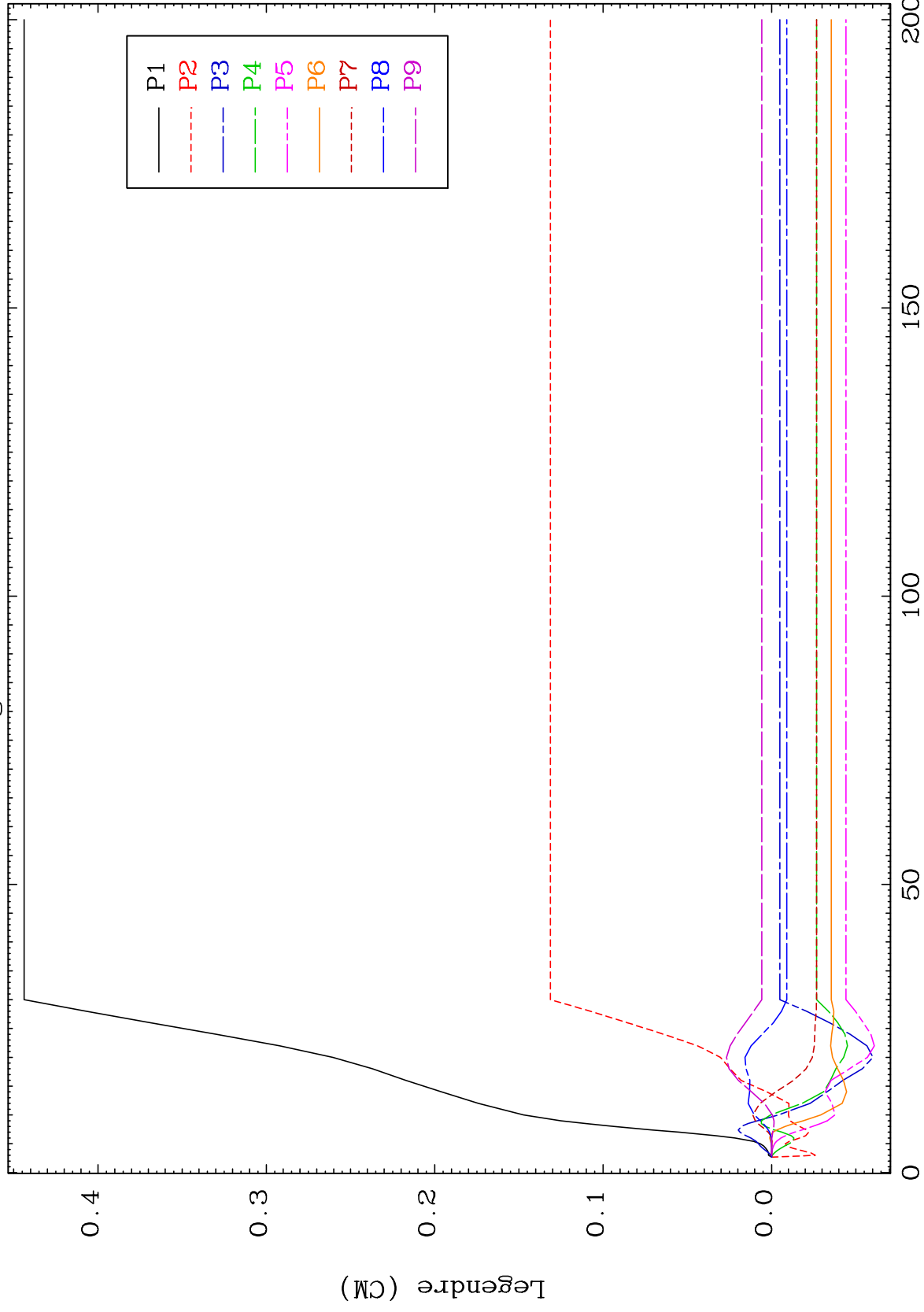
36-Kr-87



MAT 3652

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

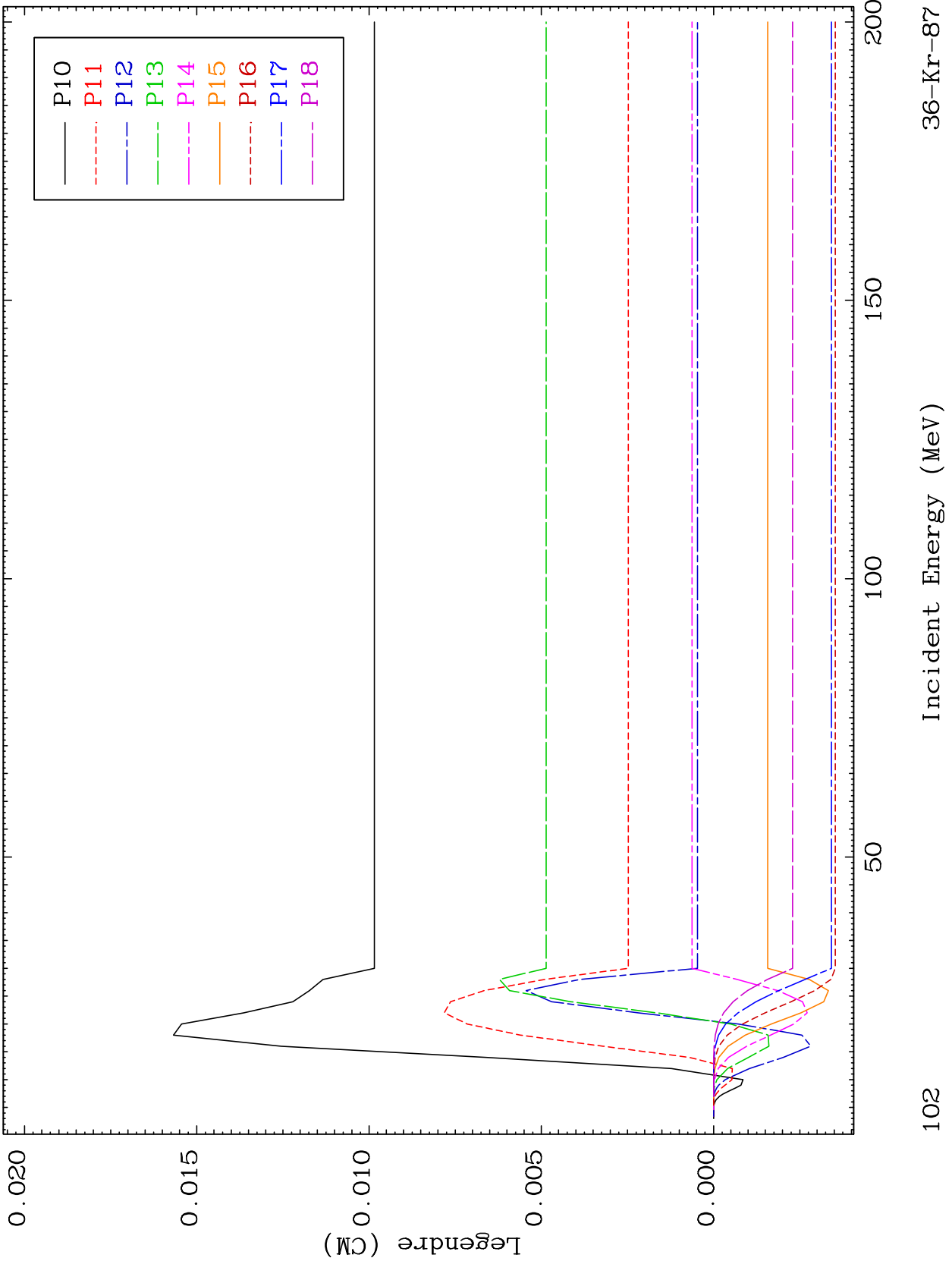
36-Kr-87

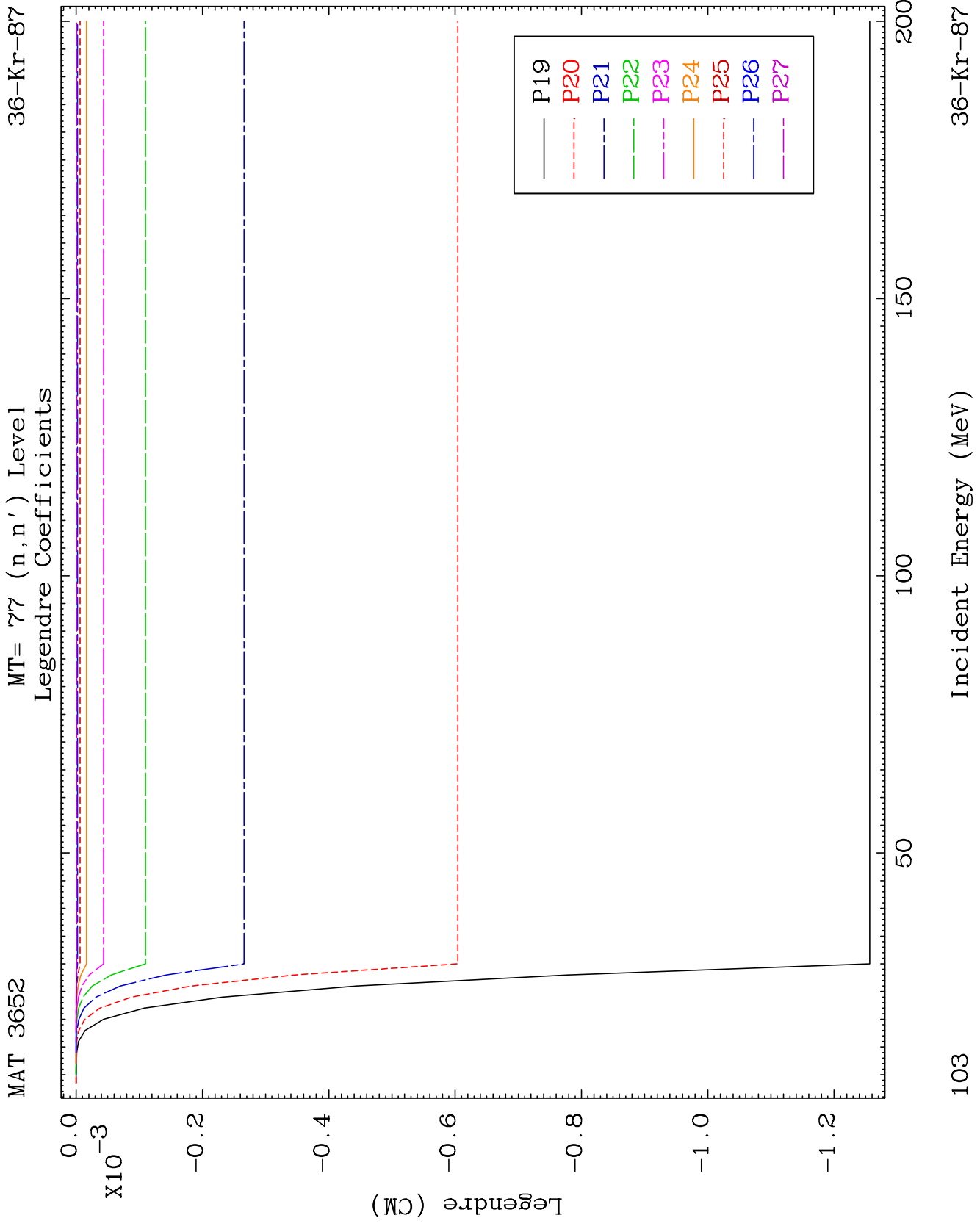


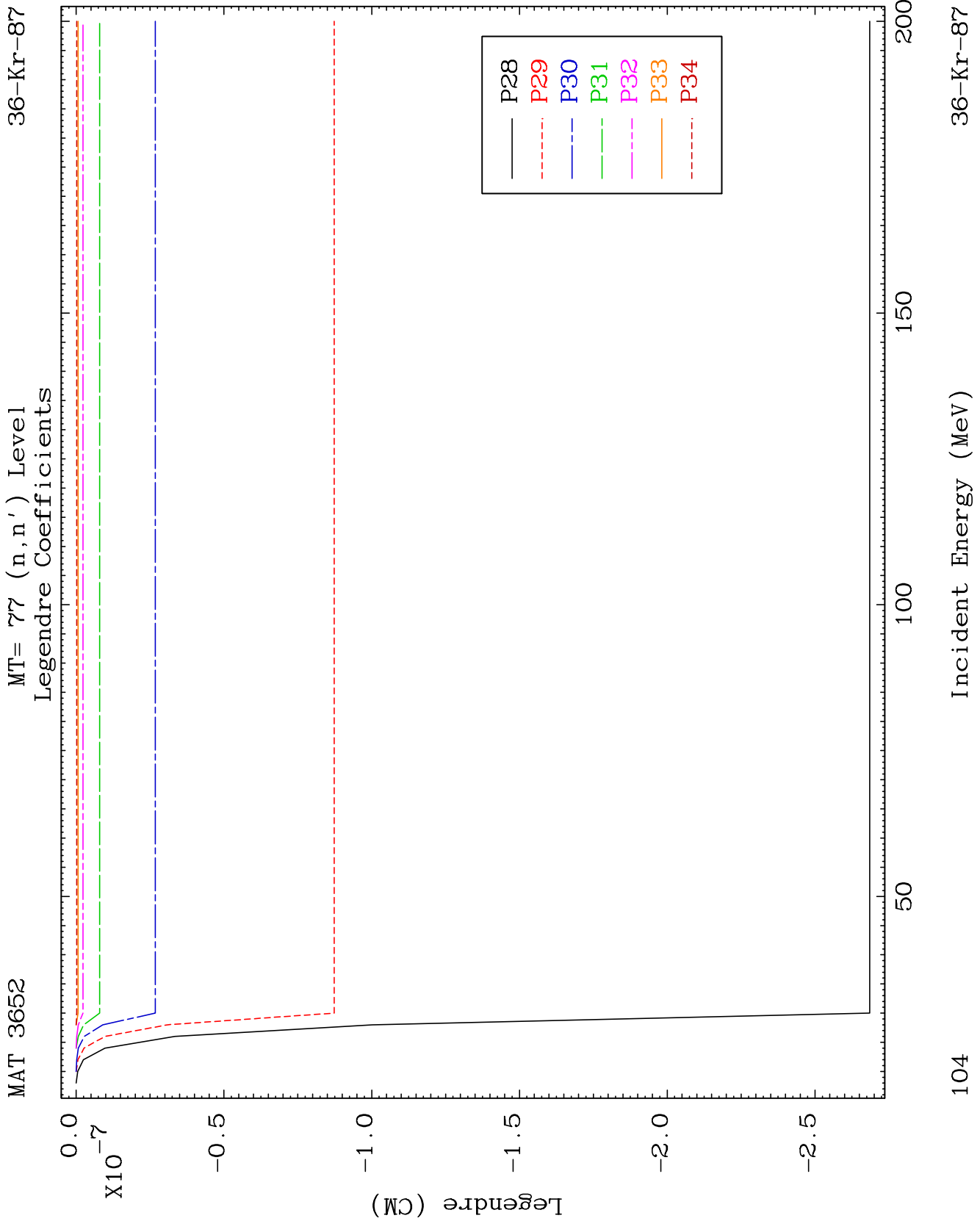
101

Incident Energy (MeV)

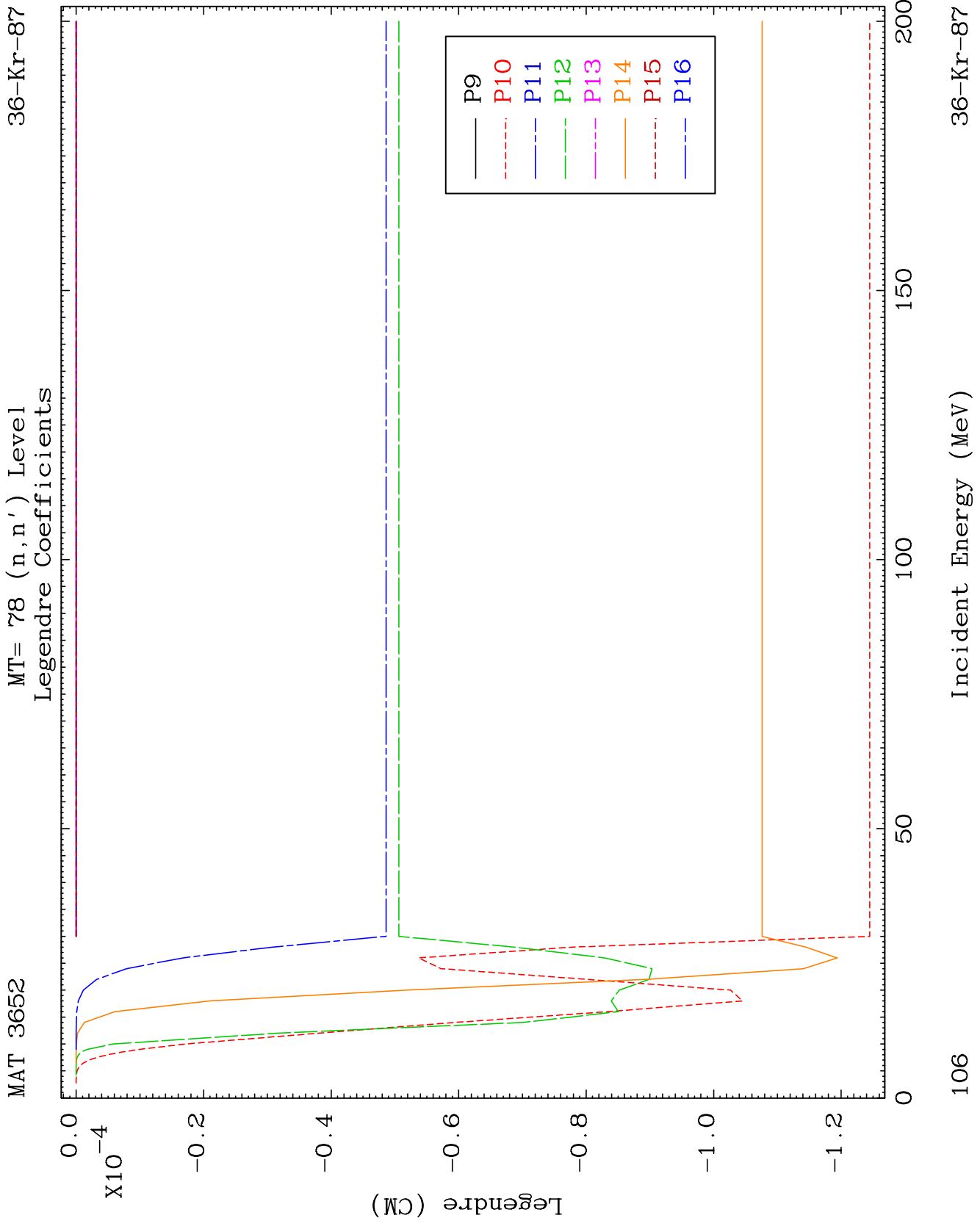
36-Kr-87





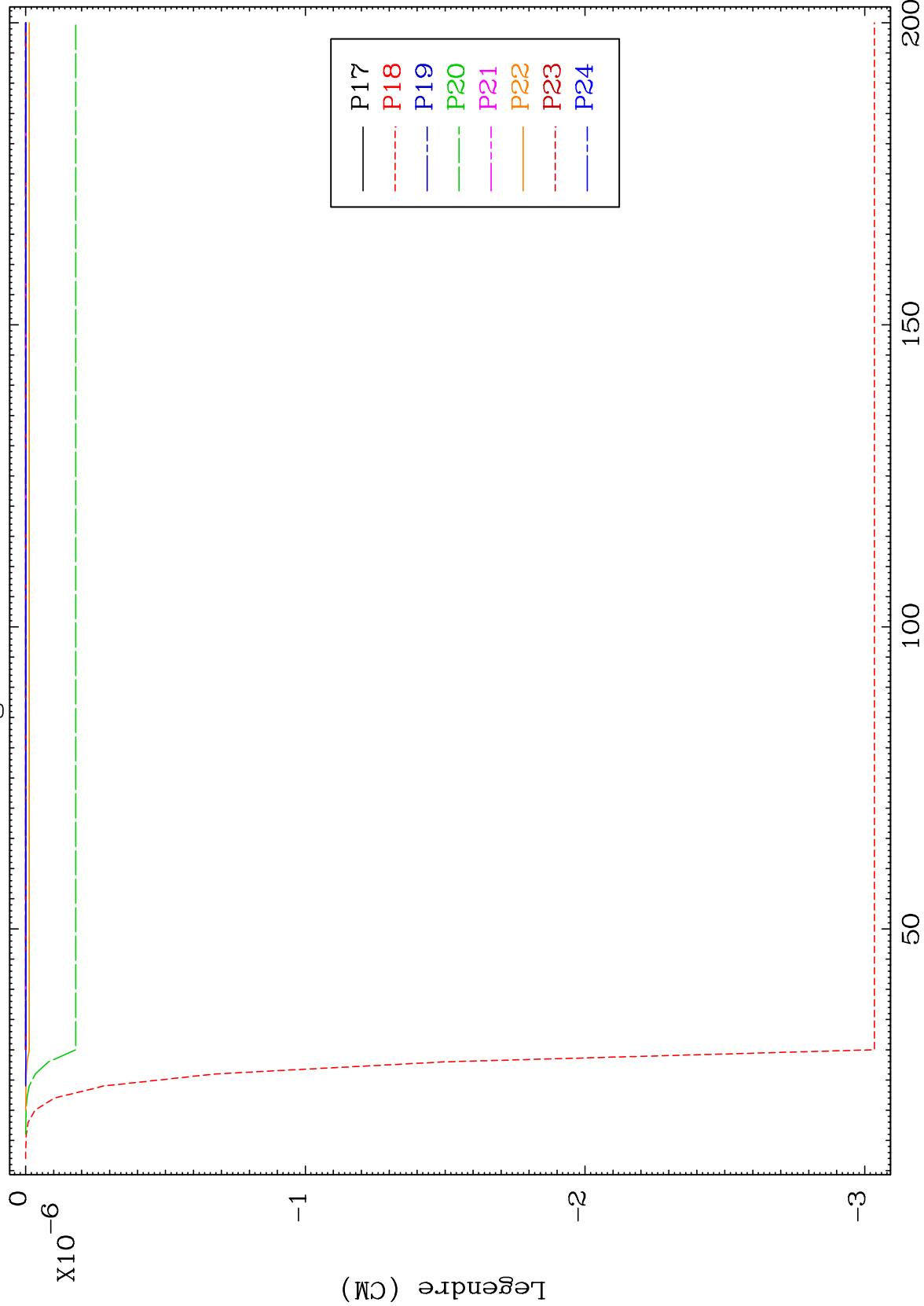






MAT 3652 MT= 78 (n,n') Level 36-Kr-87

Legendre Coefficients

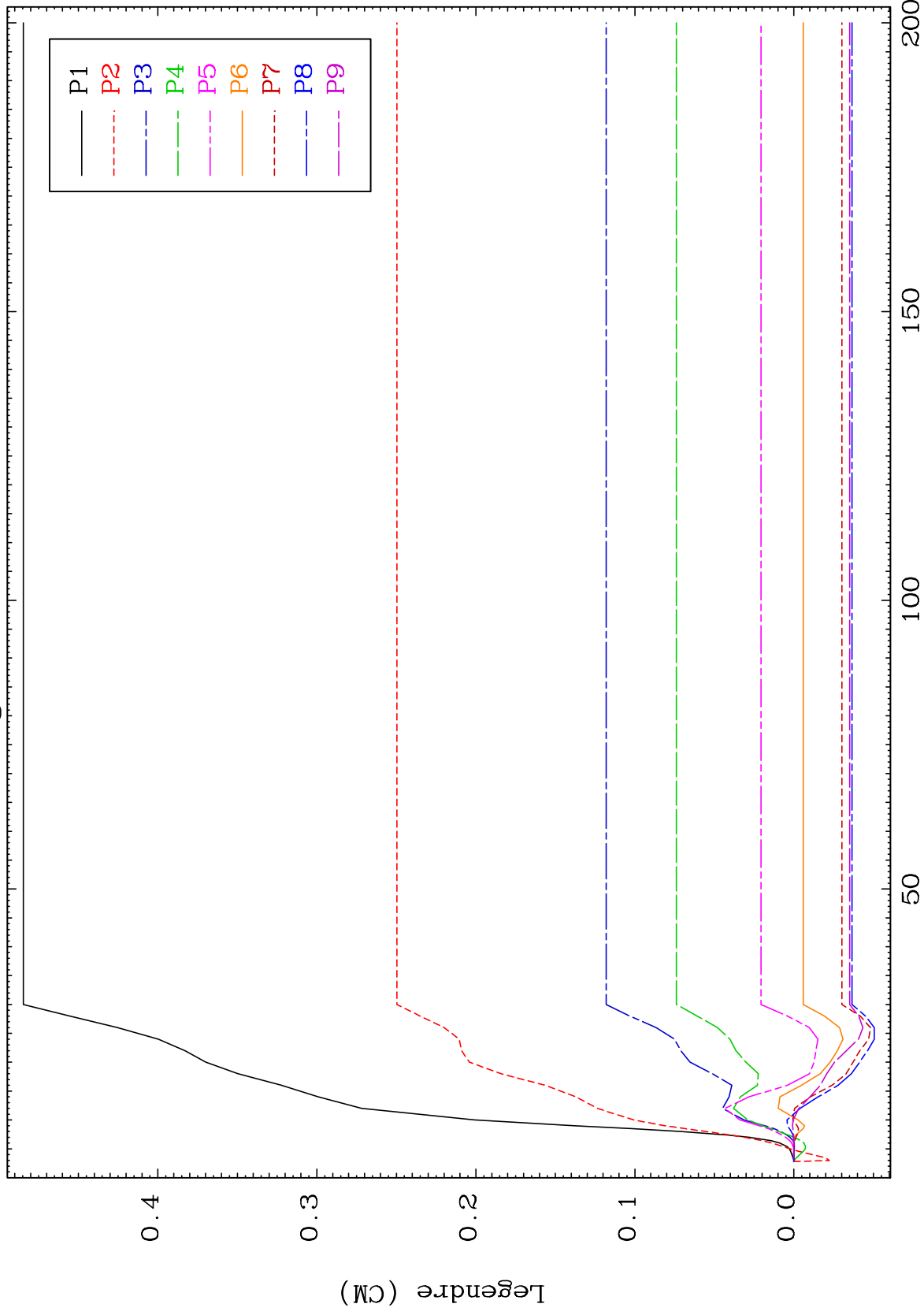


107 36-Kr-87

MAT 3652

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

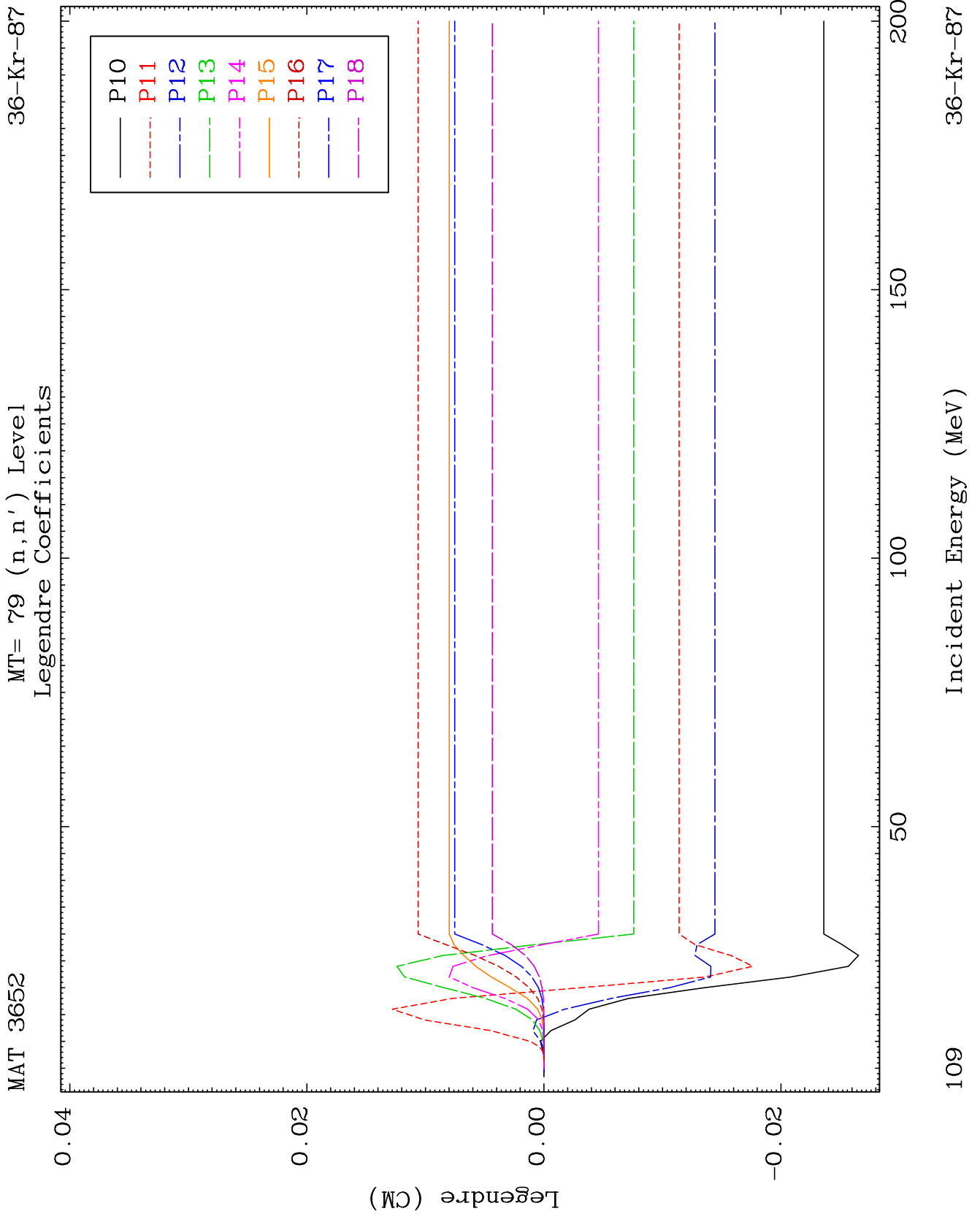
36-Kr-87



108

Incident Energy (MeV)

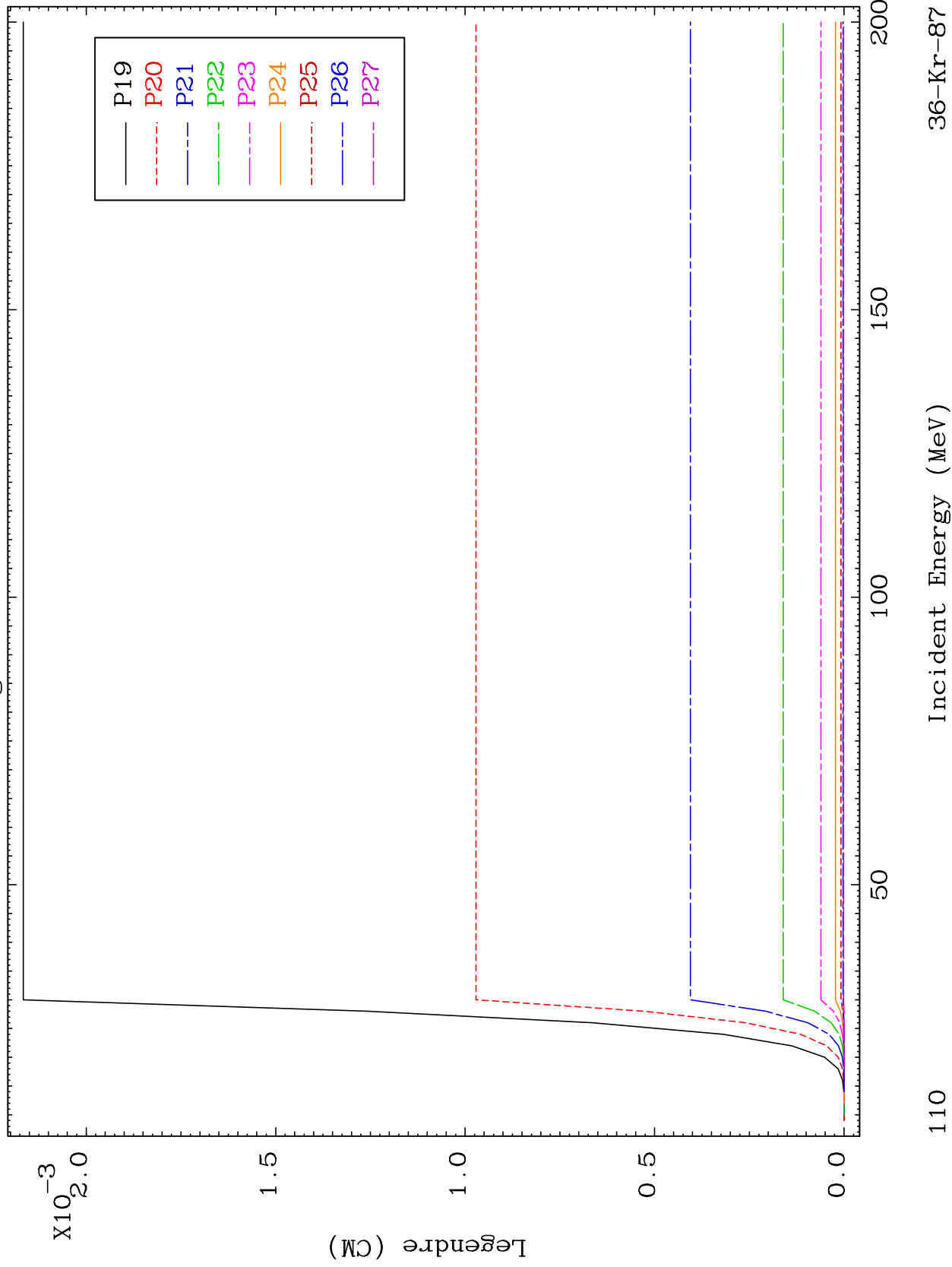
36-Kr-87



MAT 3652

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

36-Kr-87



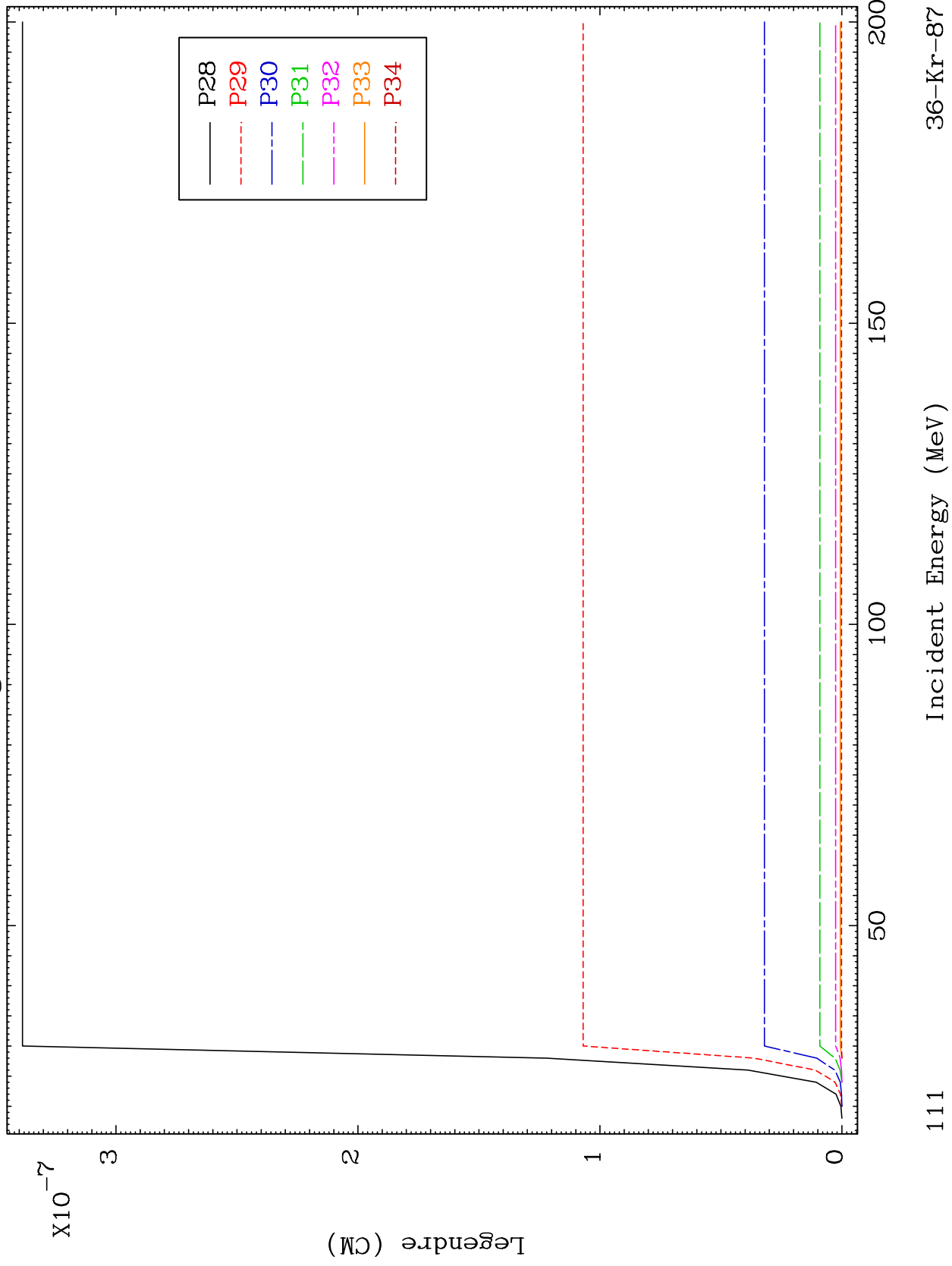
36-Kr-87

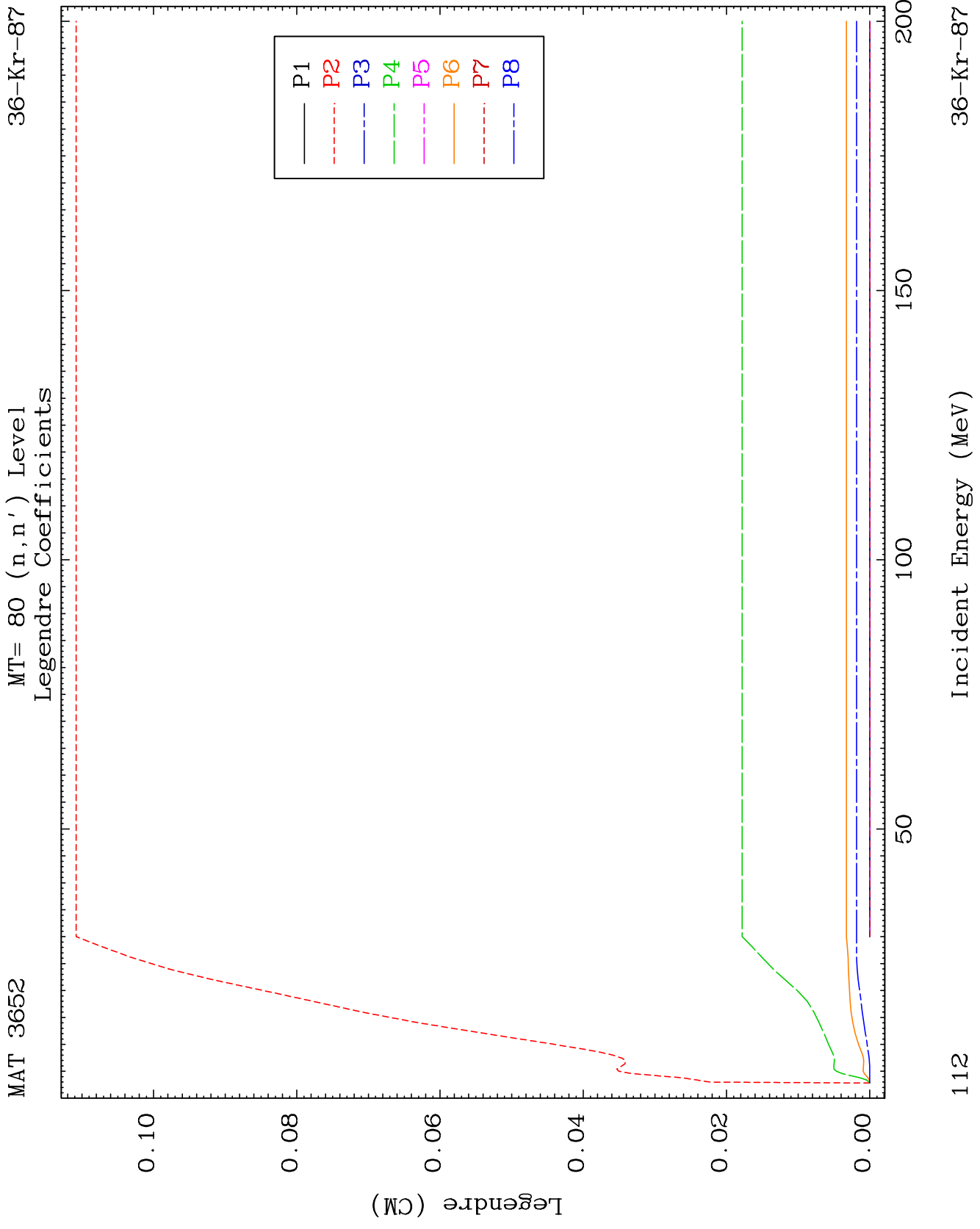
110

MAT 3652

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

36-Kr-87

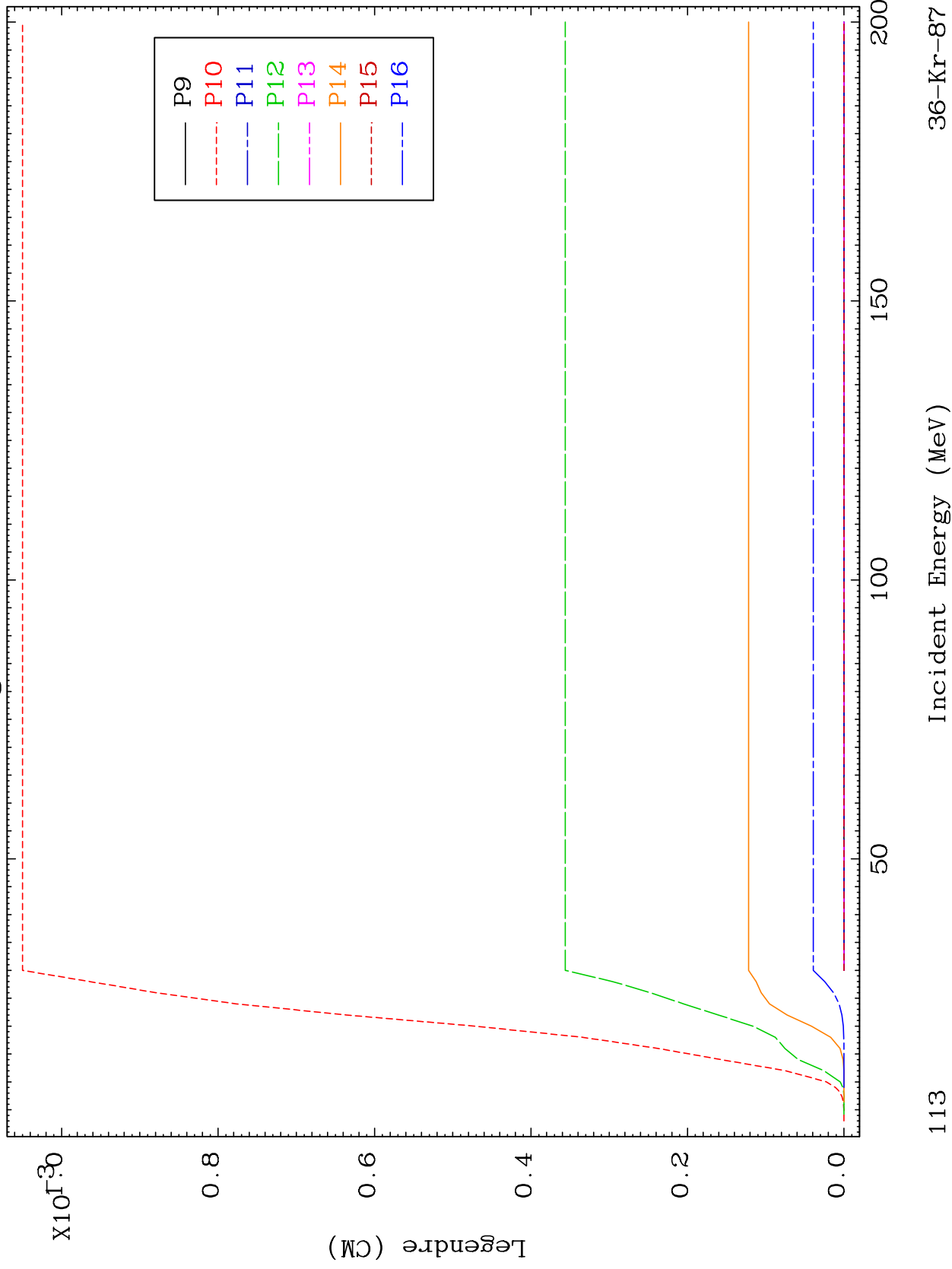




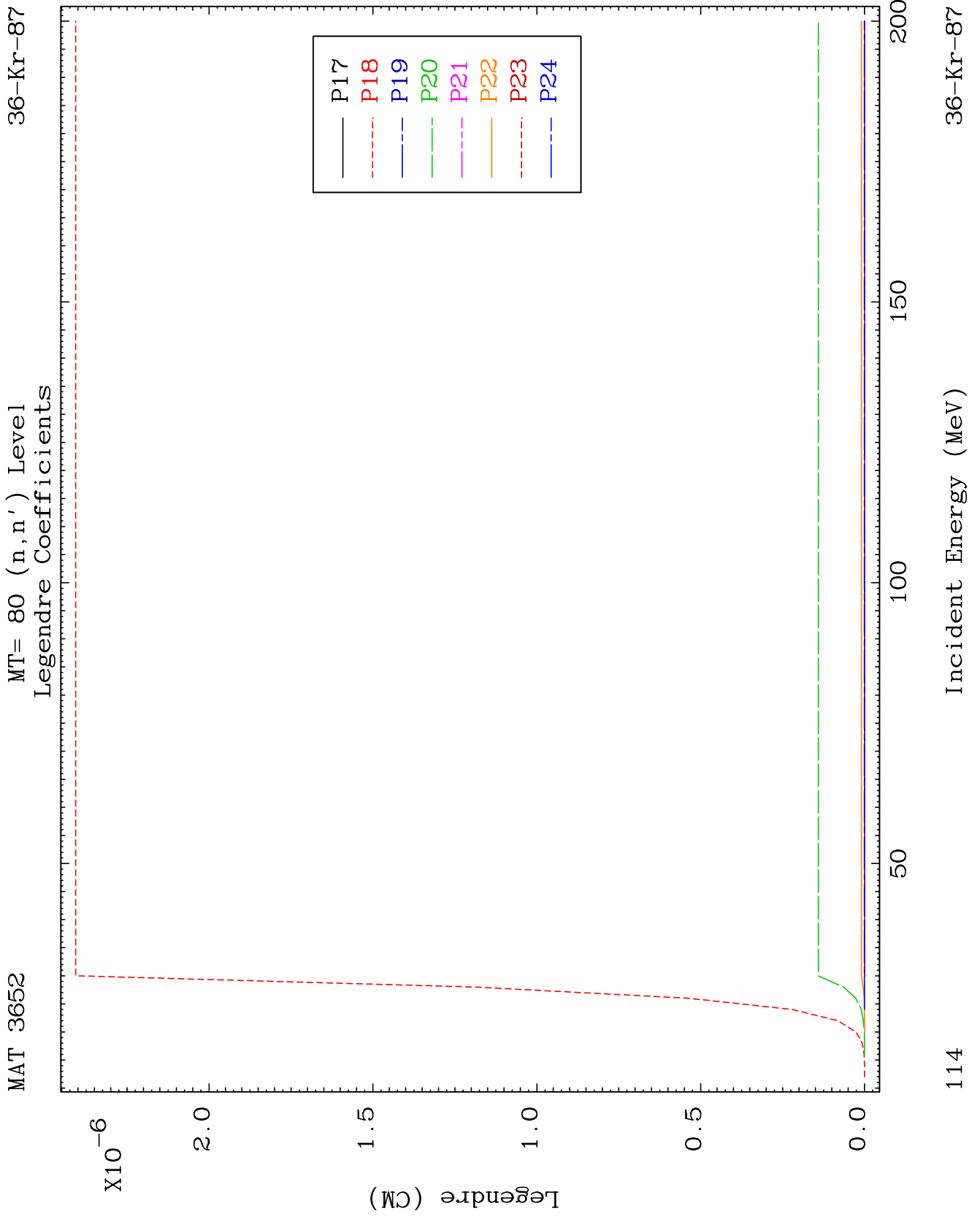
MAT 3652

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

36-Kr-87



113

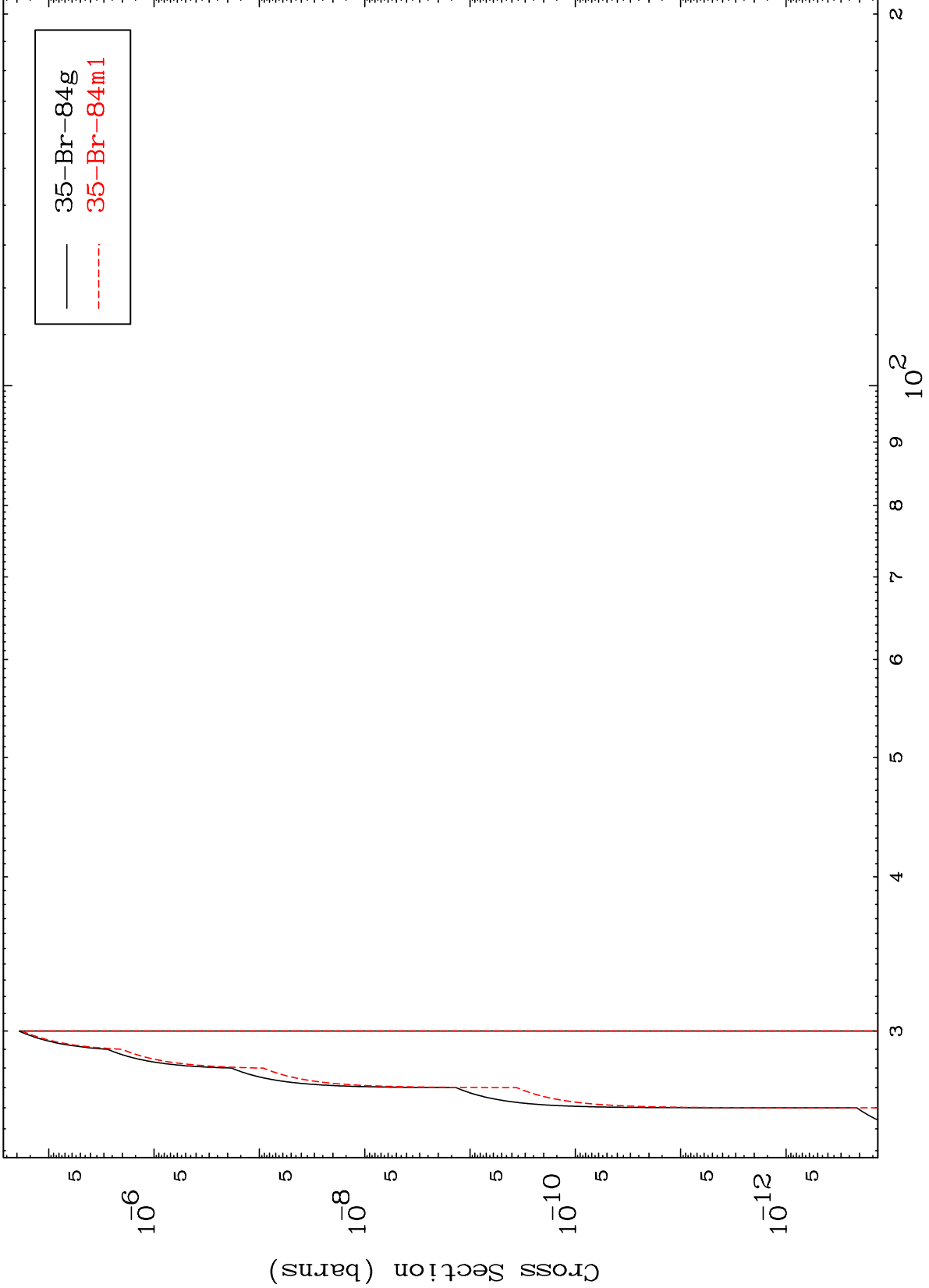


MAT 3652

(n,2n) d

36-Kr-87

Radionuclide Production Cross Section

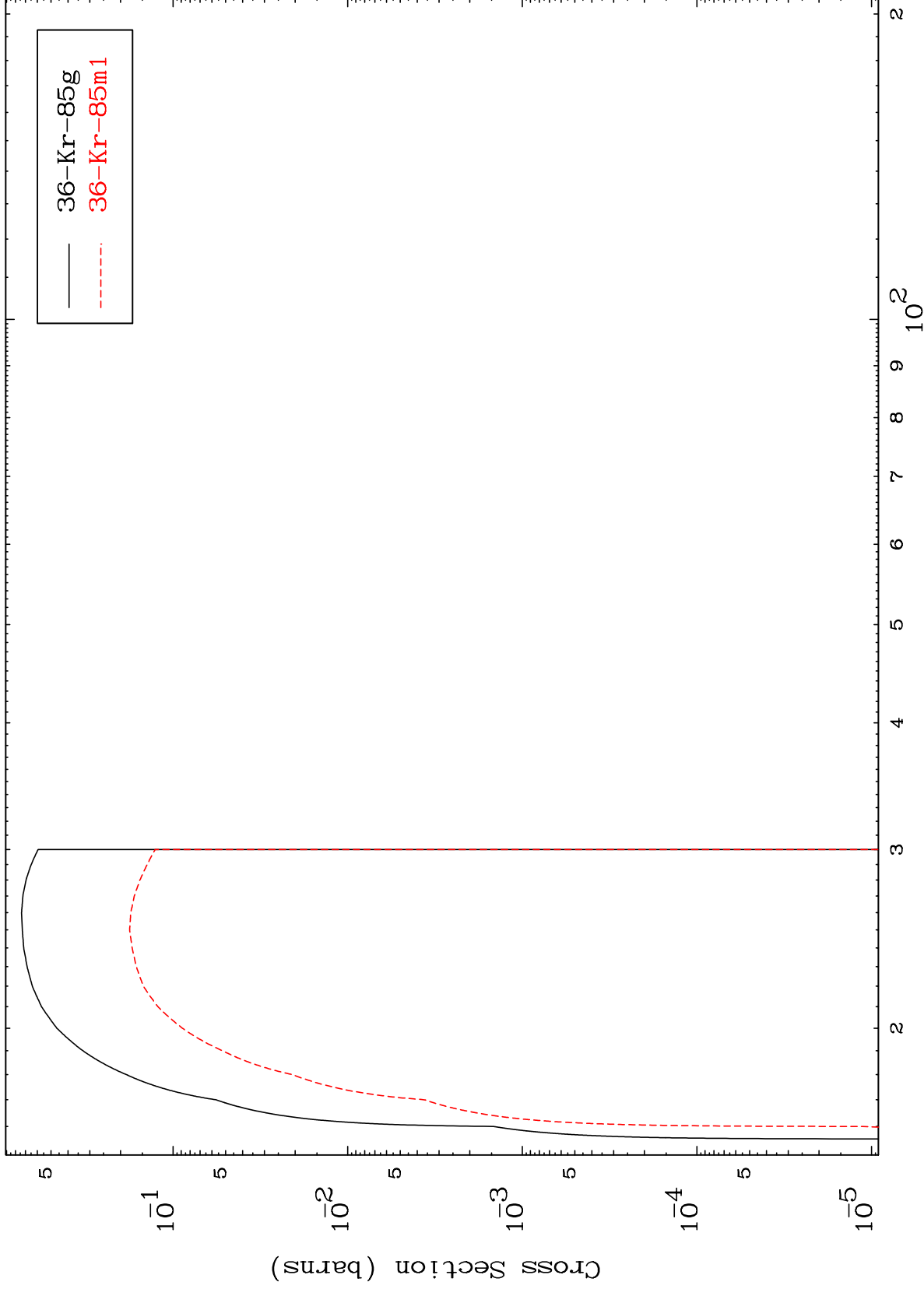


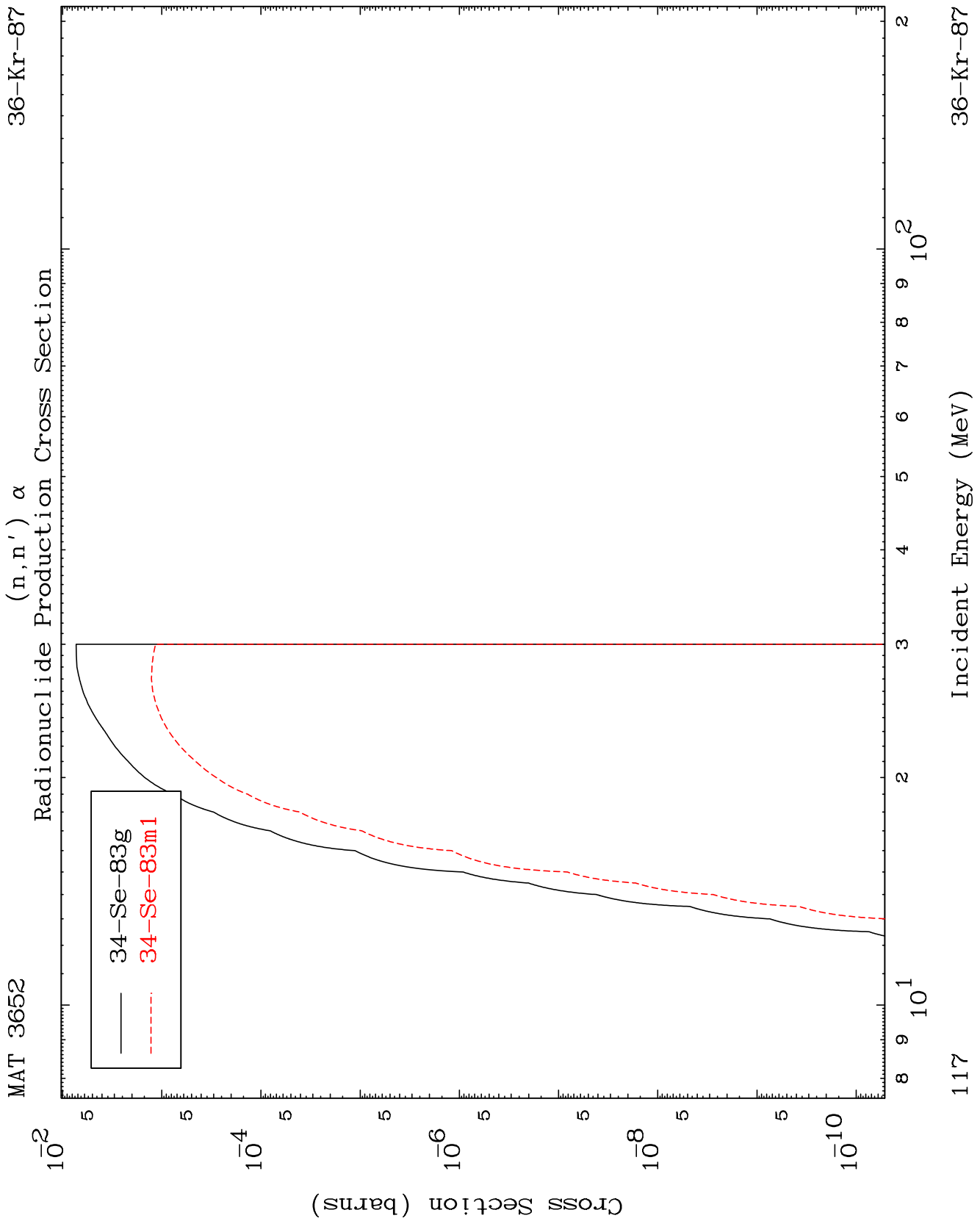
115

Incident Energy (MeV)

36-Kr-87

Radionuclide Production Cross Section



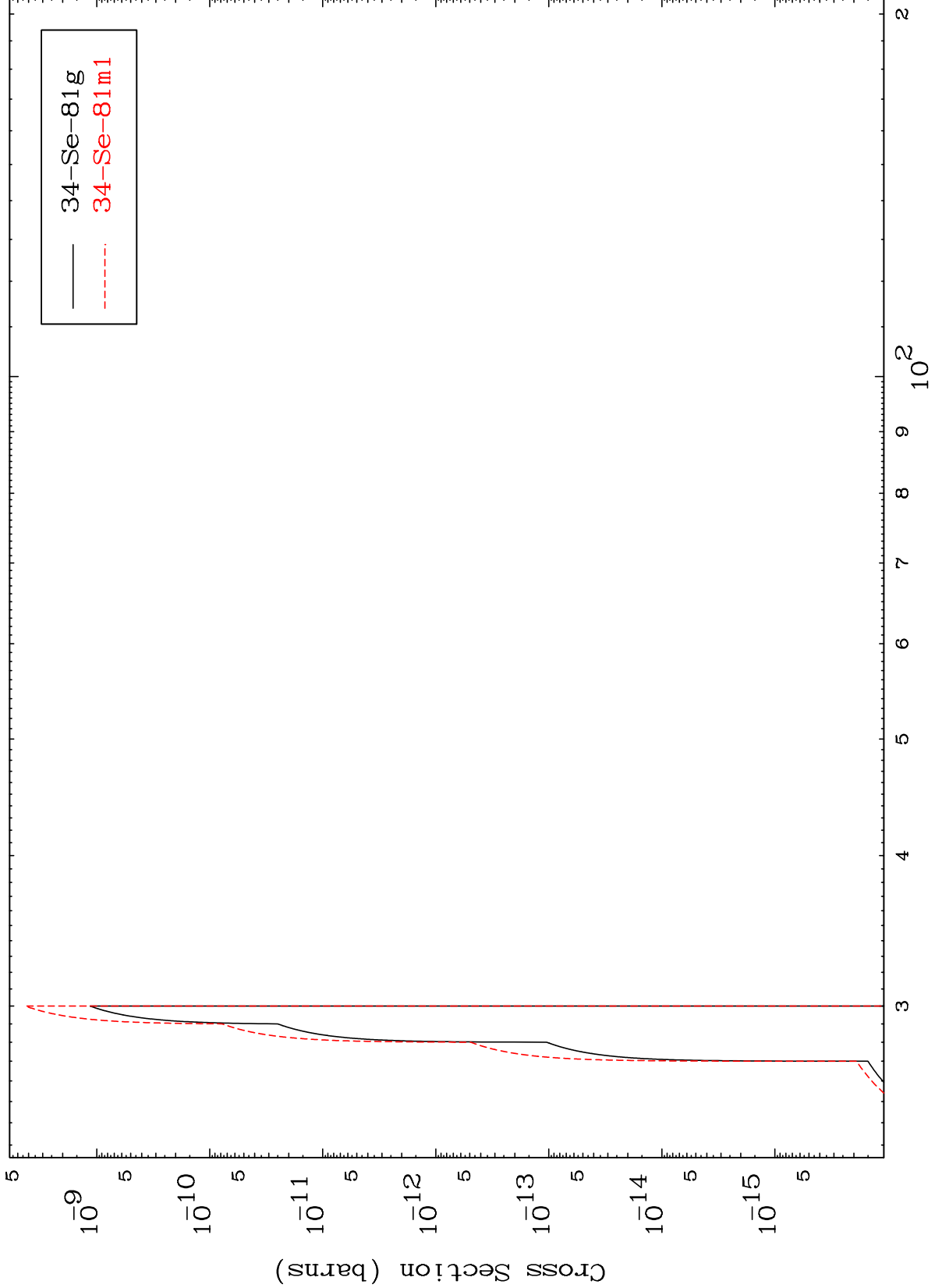


MAT 3652

(n,3n)  $\alpha$

36-Kr-87

Radionuclide Production Cross Section



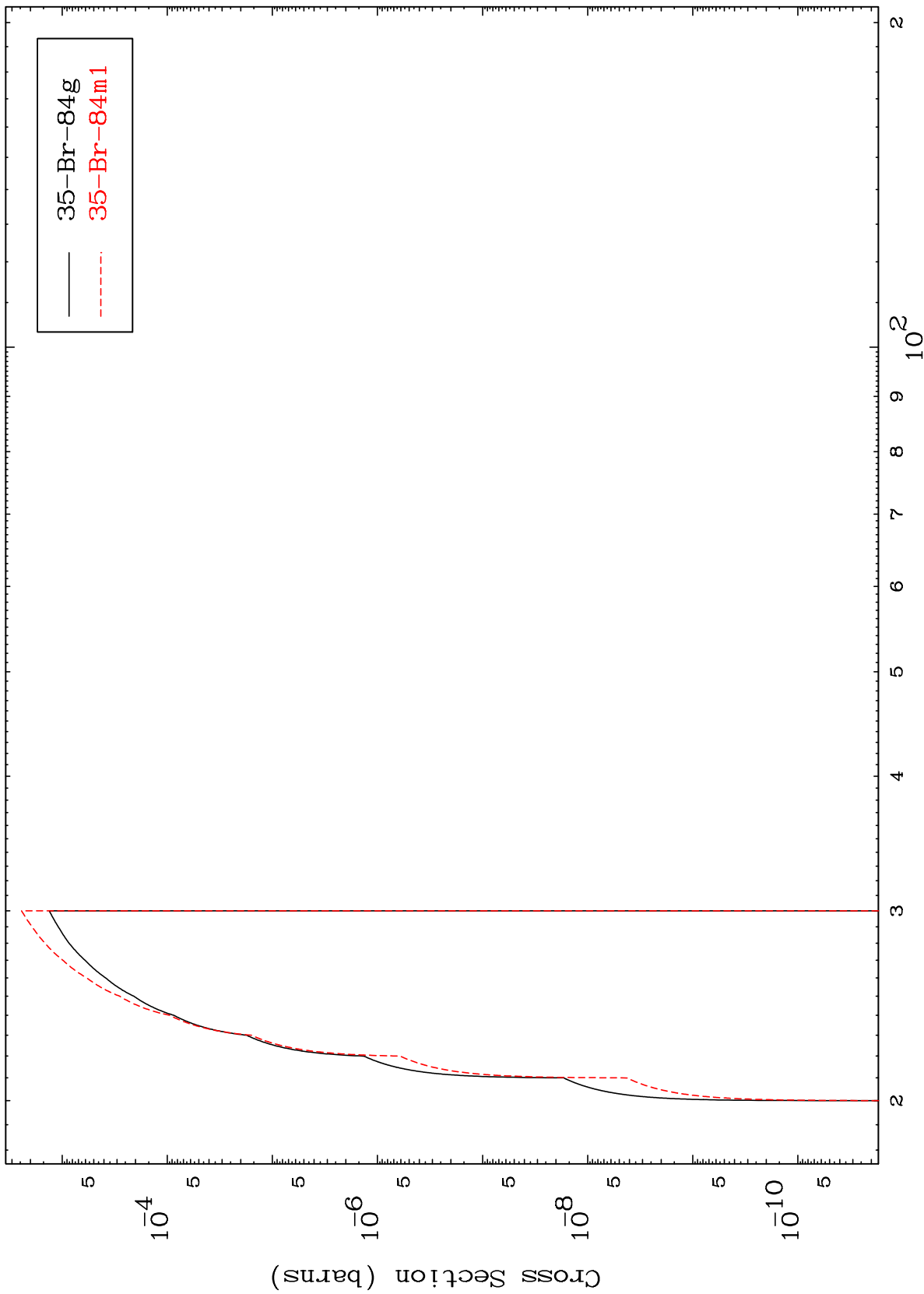
34-Se-81g  
34-Se-81m1

118

Incident Energy (MeV)

36-Kr-87

Radionuclide Production Cross Section

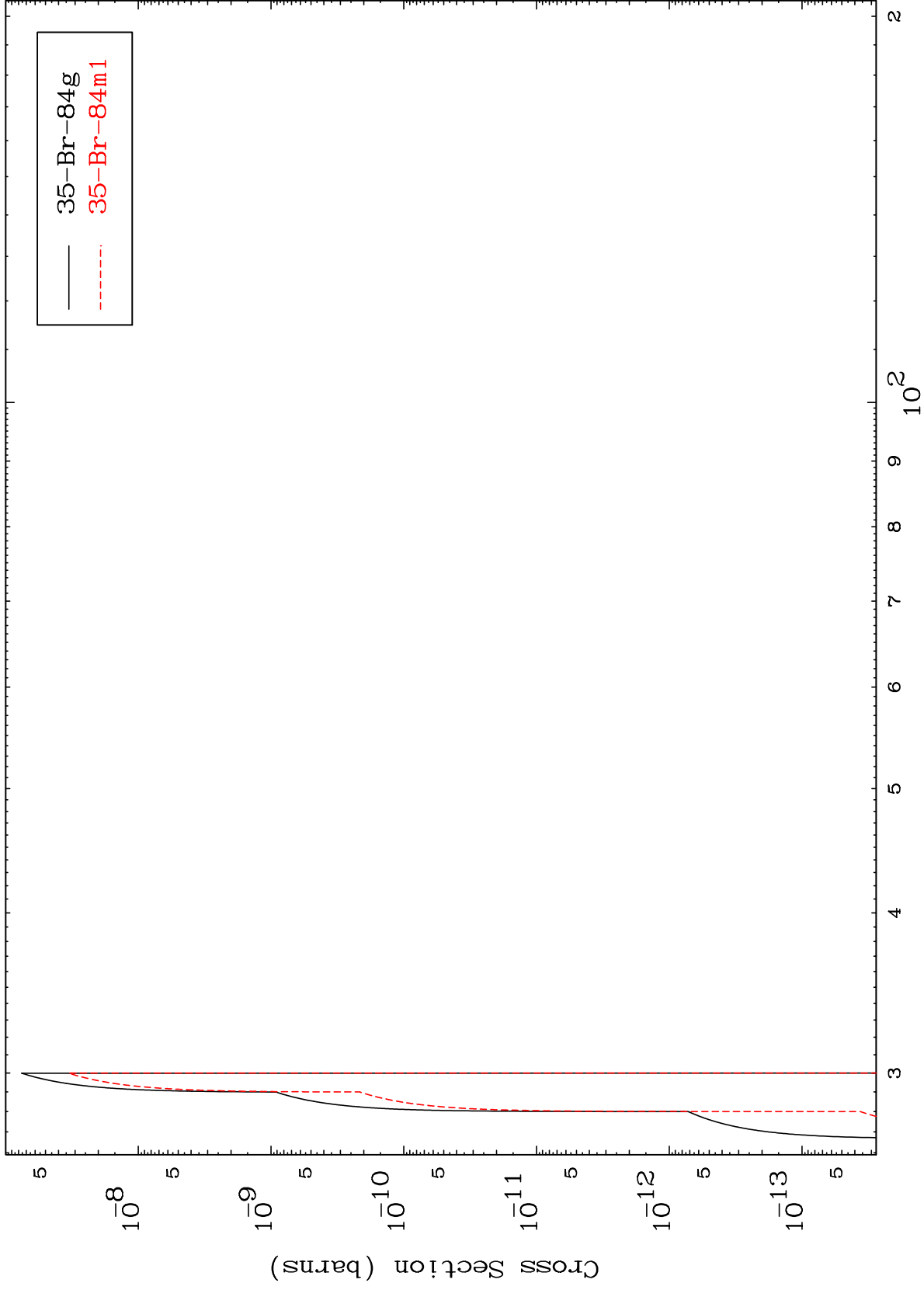


MAT 3652

(n,3n) p

36-Kr-87

Radionuclide Production Cross Section



120

Incident Energy (MeV)

36-Kr-87