

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

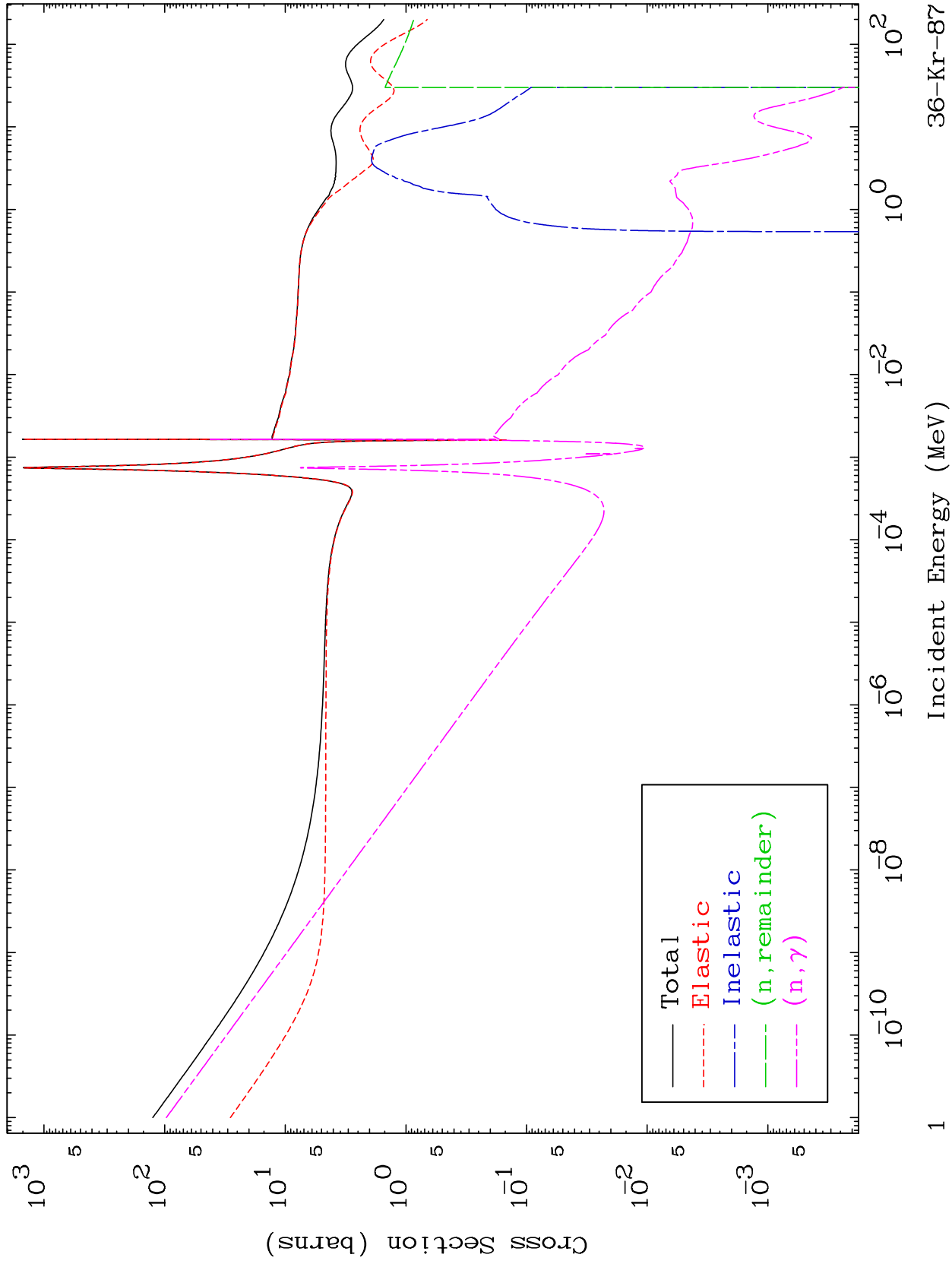
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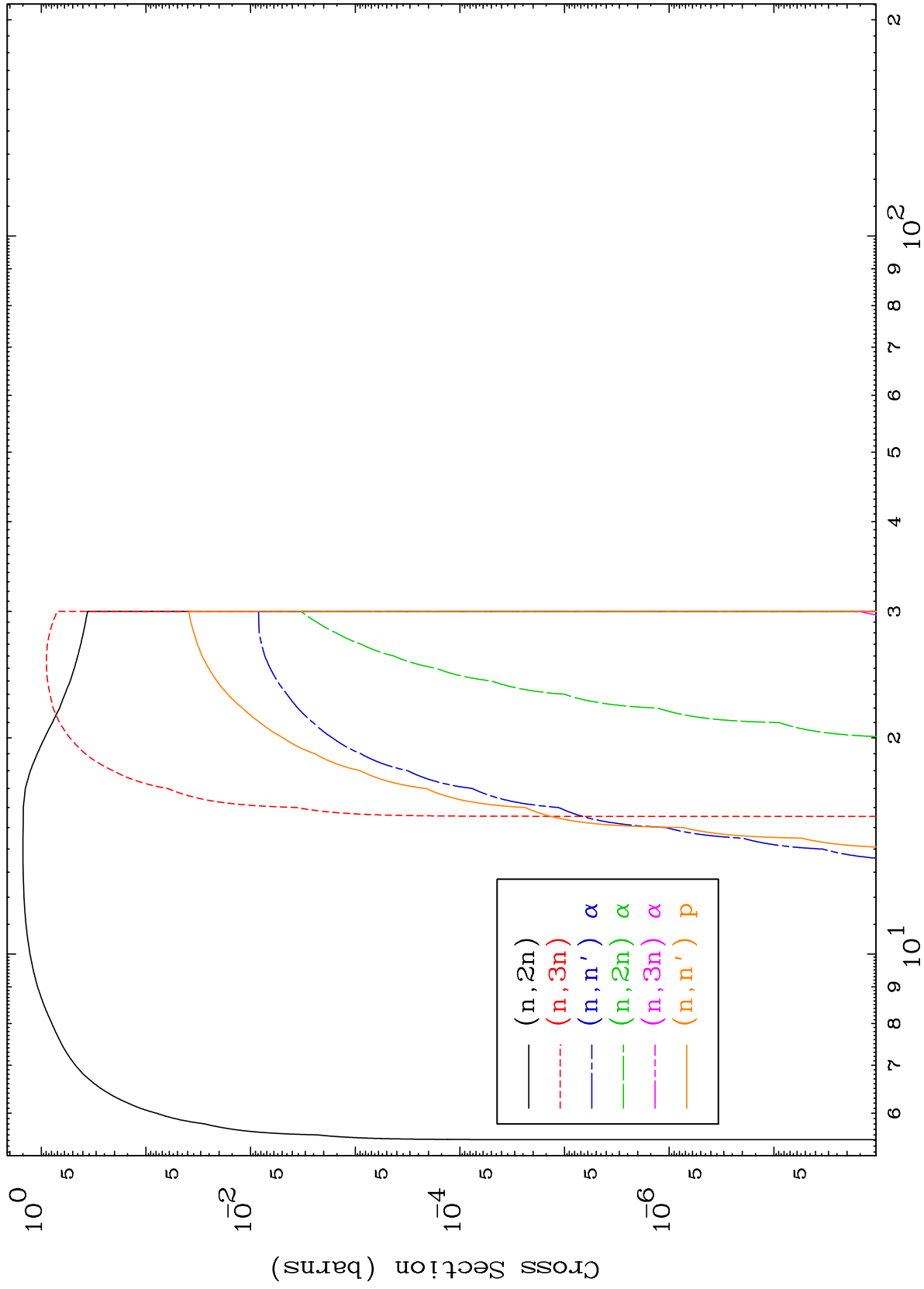
MAT 3652

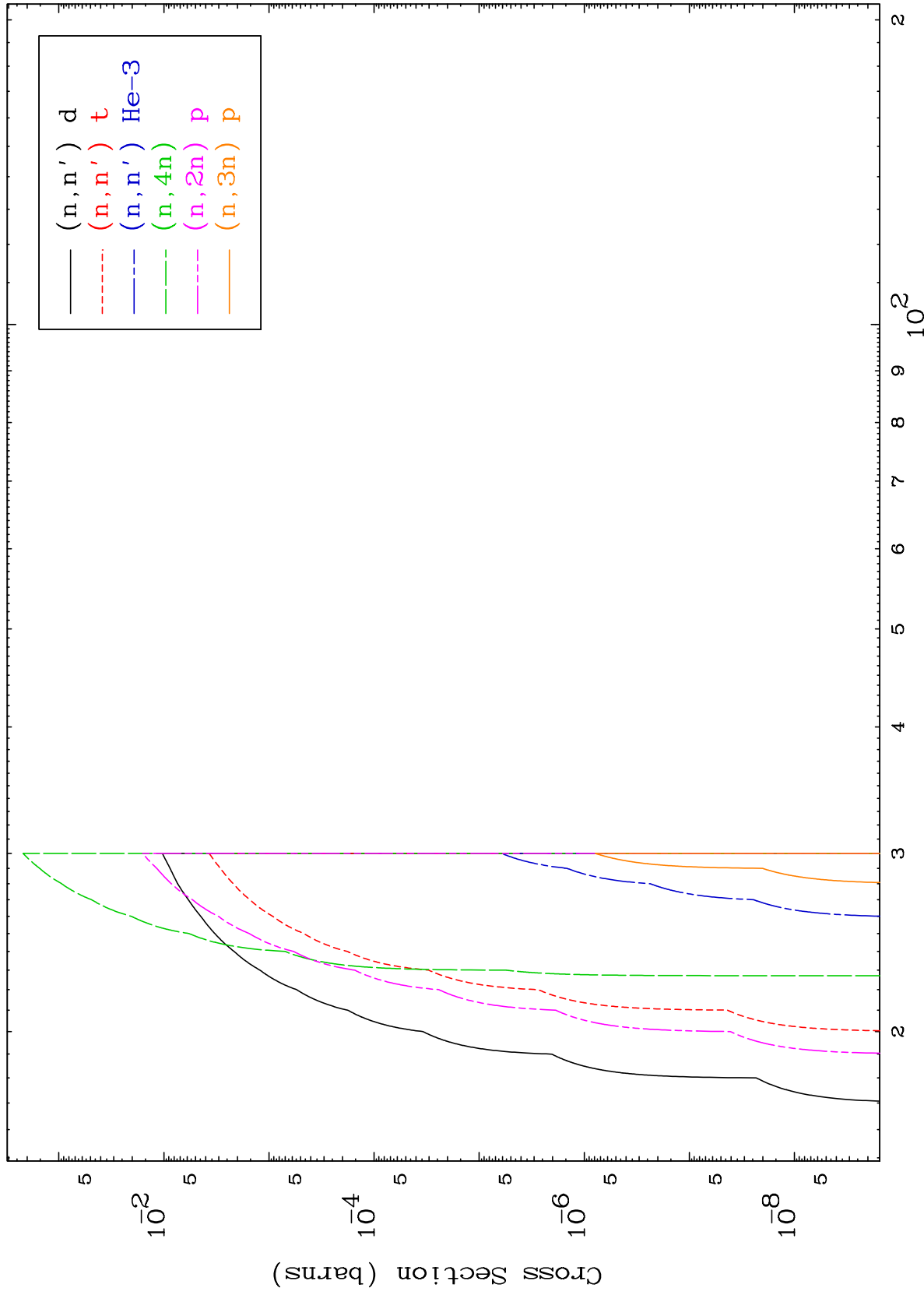
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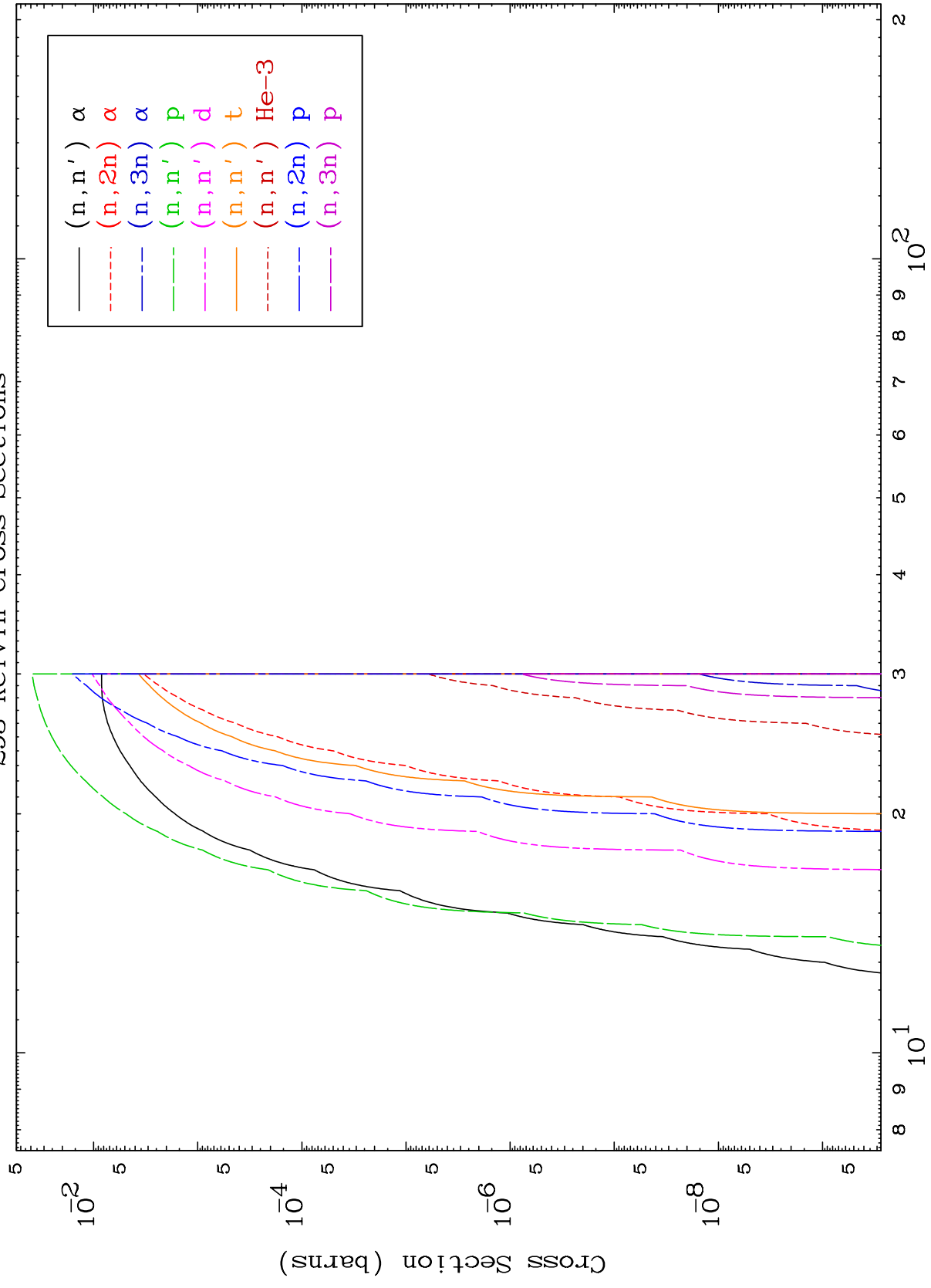
293 Kelvin Cross Sections

36-Kr-87





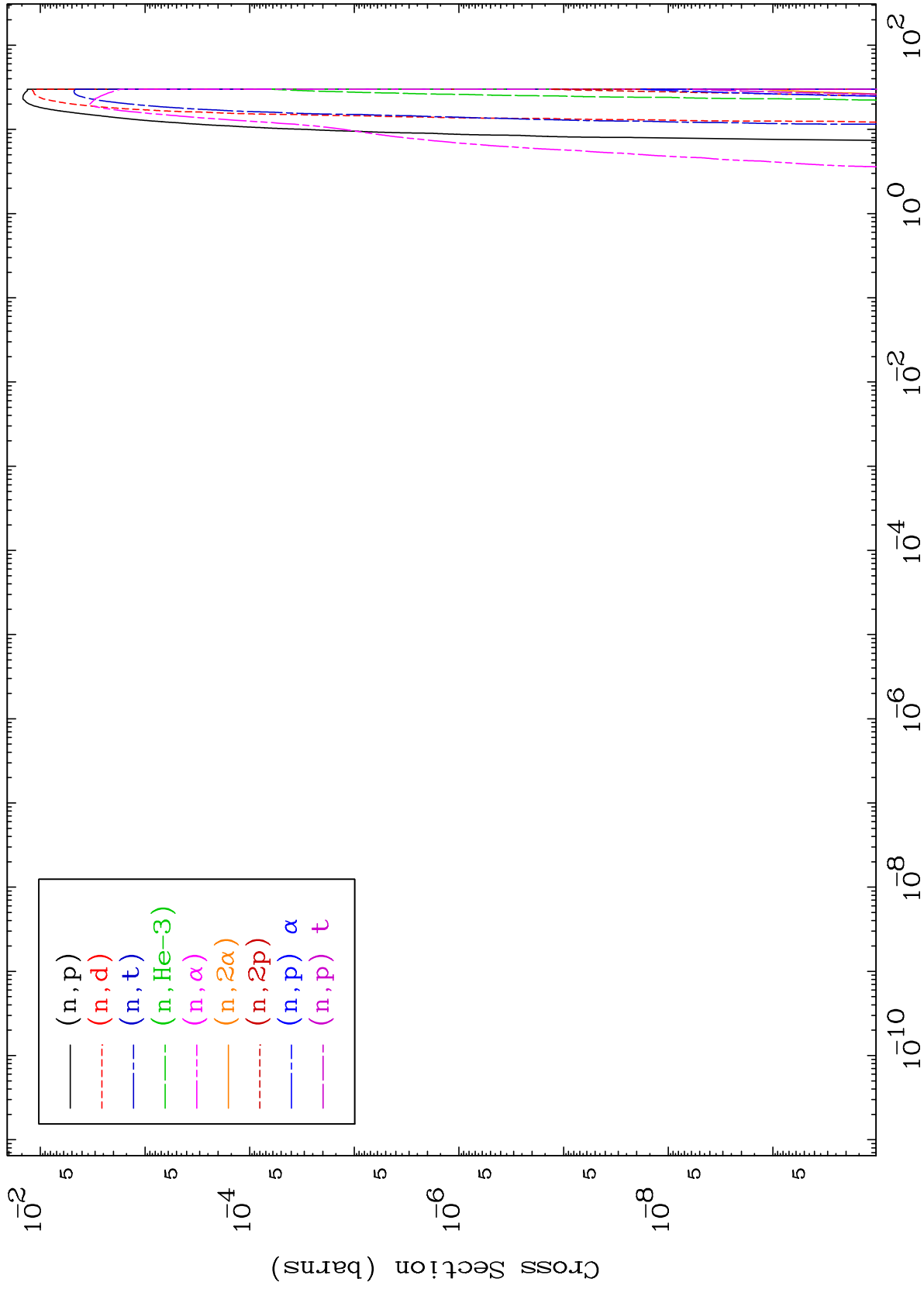




MAT 3652

Charged Particle
293 Kelvin Cross Sections

36-Kr-87



5

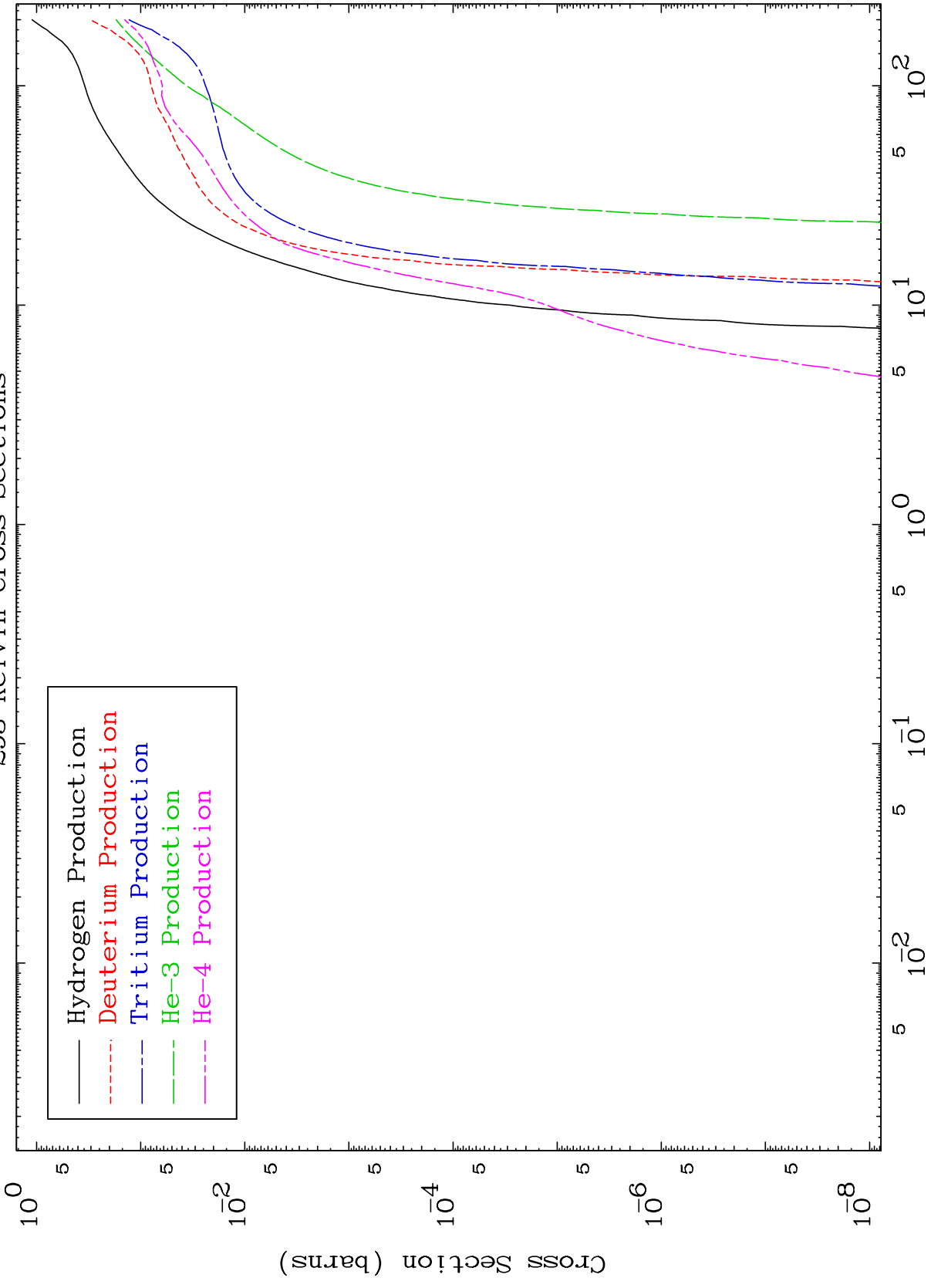
Incident Energy (MeV)

36-Kr-87

MAT 3652

Particle Production
293 Kelvin Cross Sections

36-Kr-87



6

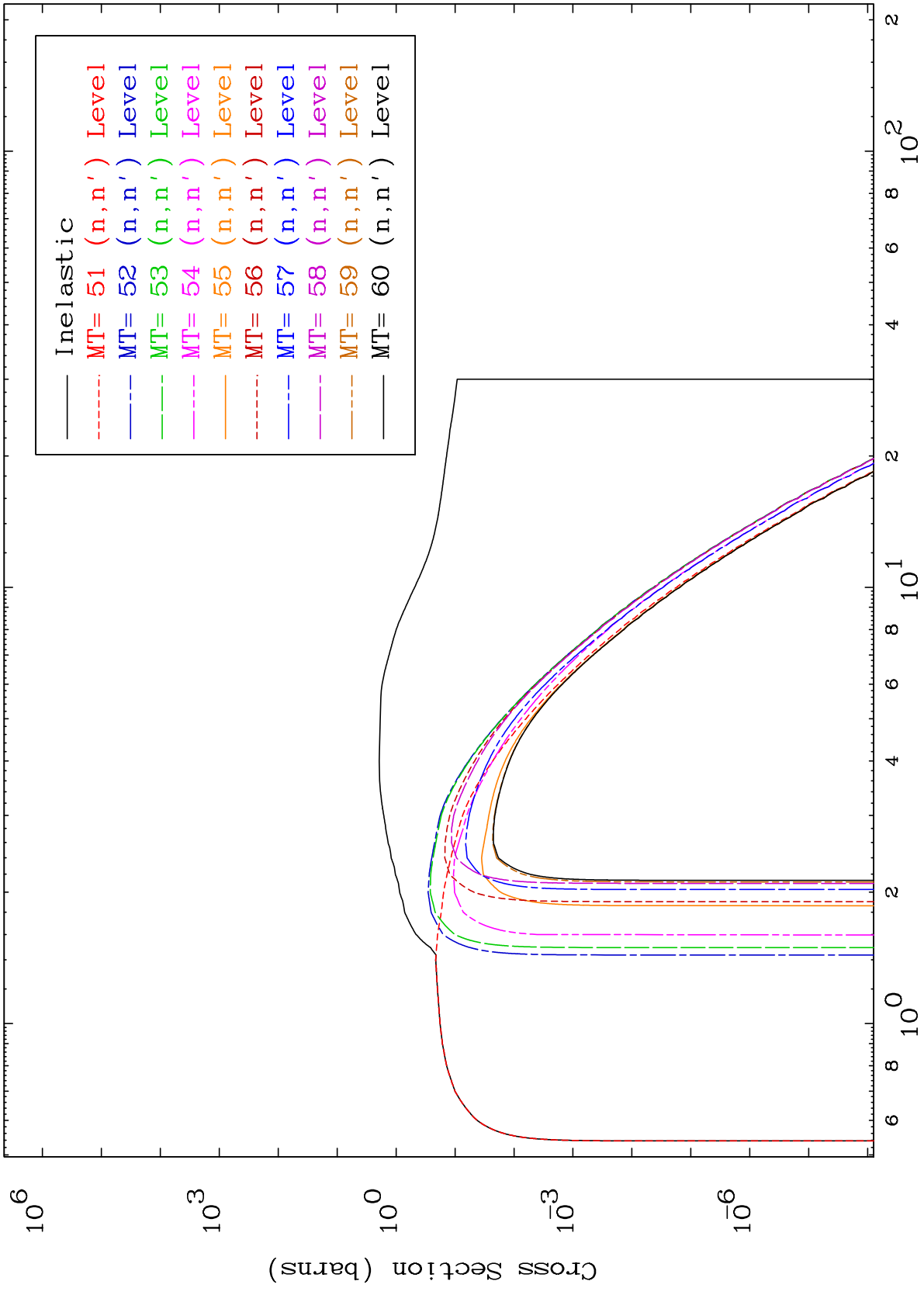
36-Kr-87

MAT 3652

(n,n') Level

36-Kr-87

293 Kelvin Cross Sections



7

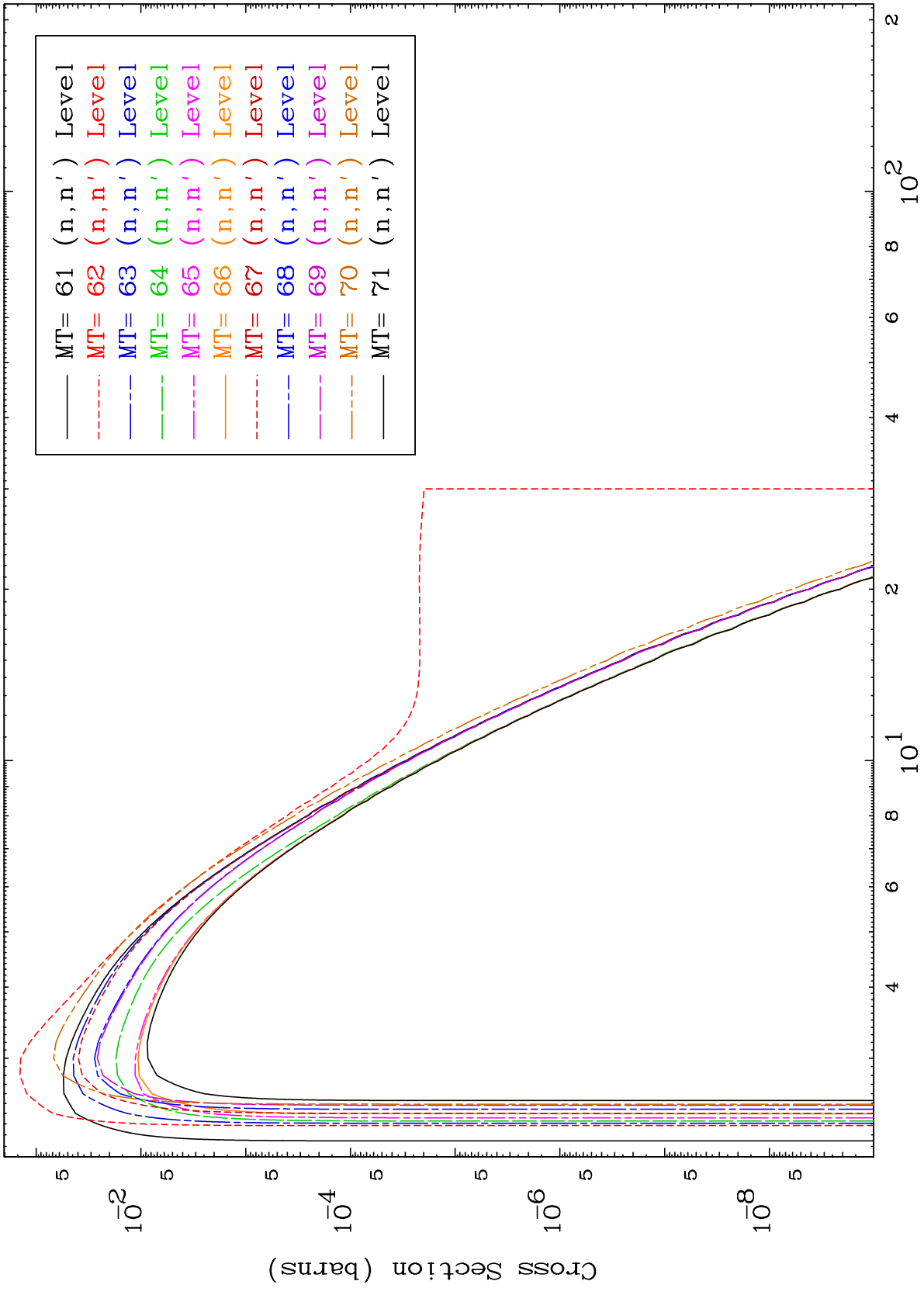
Incident Energy (MeV)

36-Kr-87

MAT 3652

(n,n') Level
293 Kelvin Cross Sections

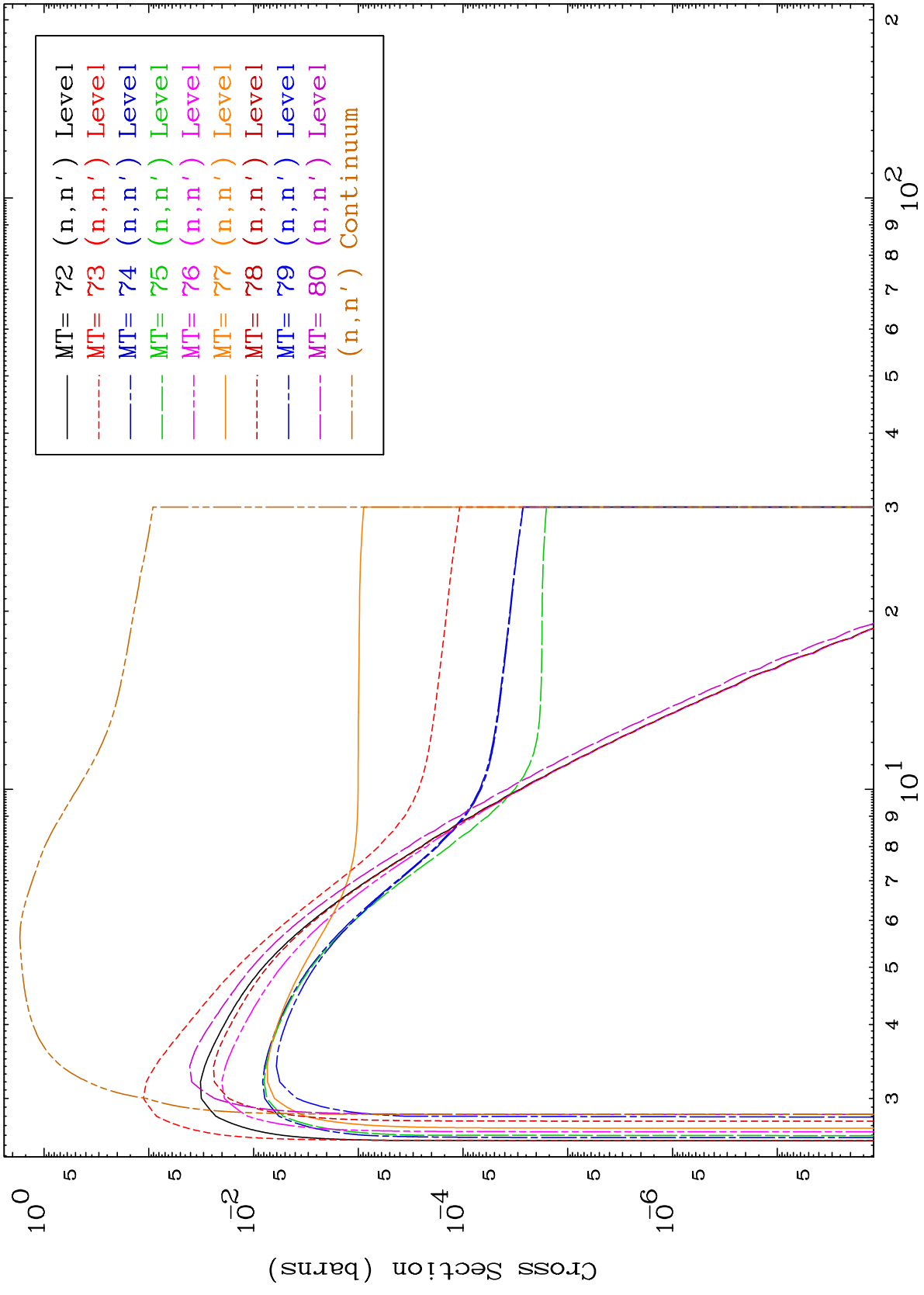
36-Kr-87



8

Incident Energy (MeV)

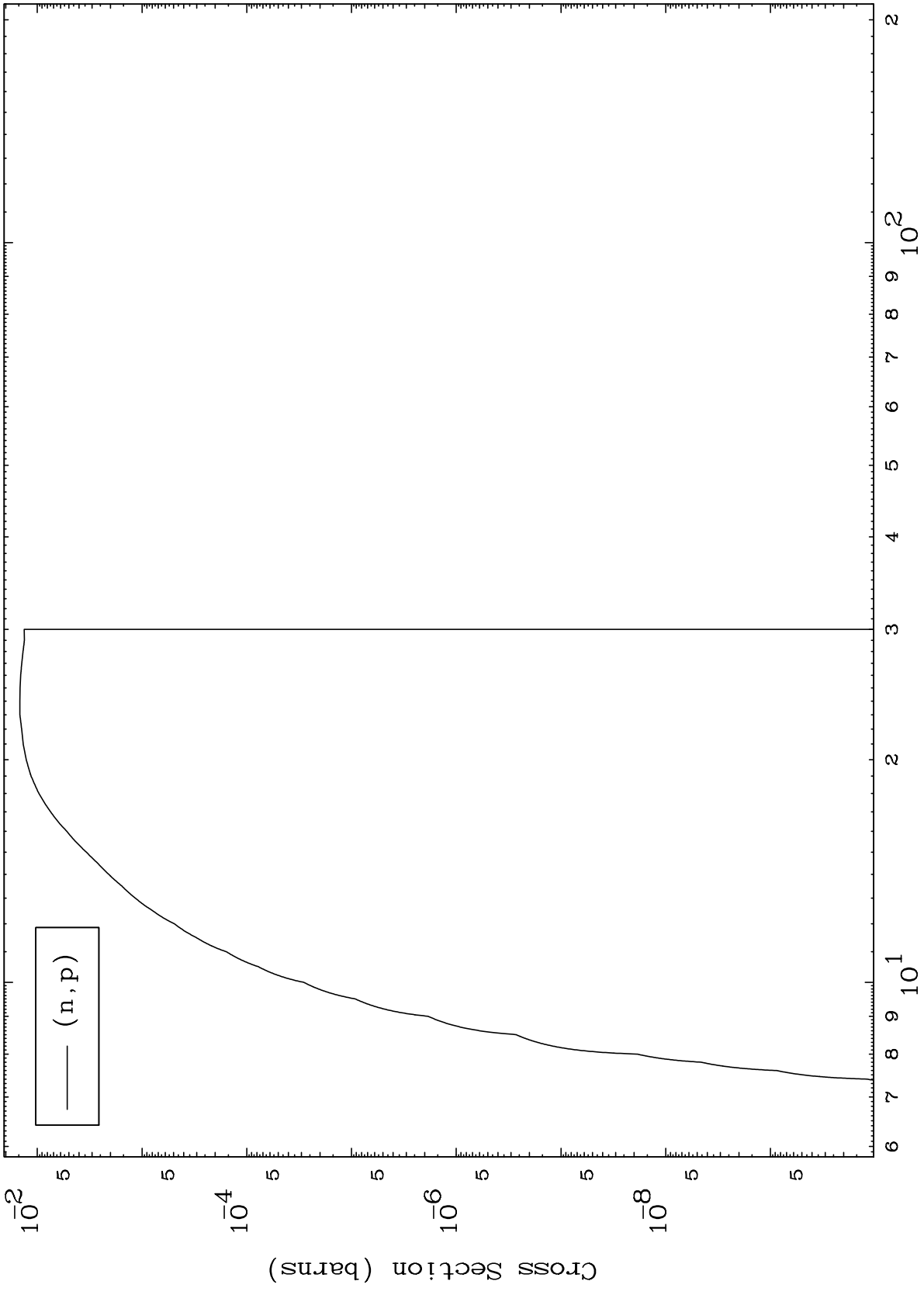
36-Kr-87



MAT 3652

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-87



10

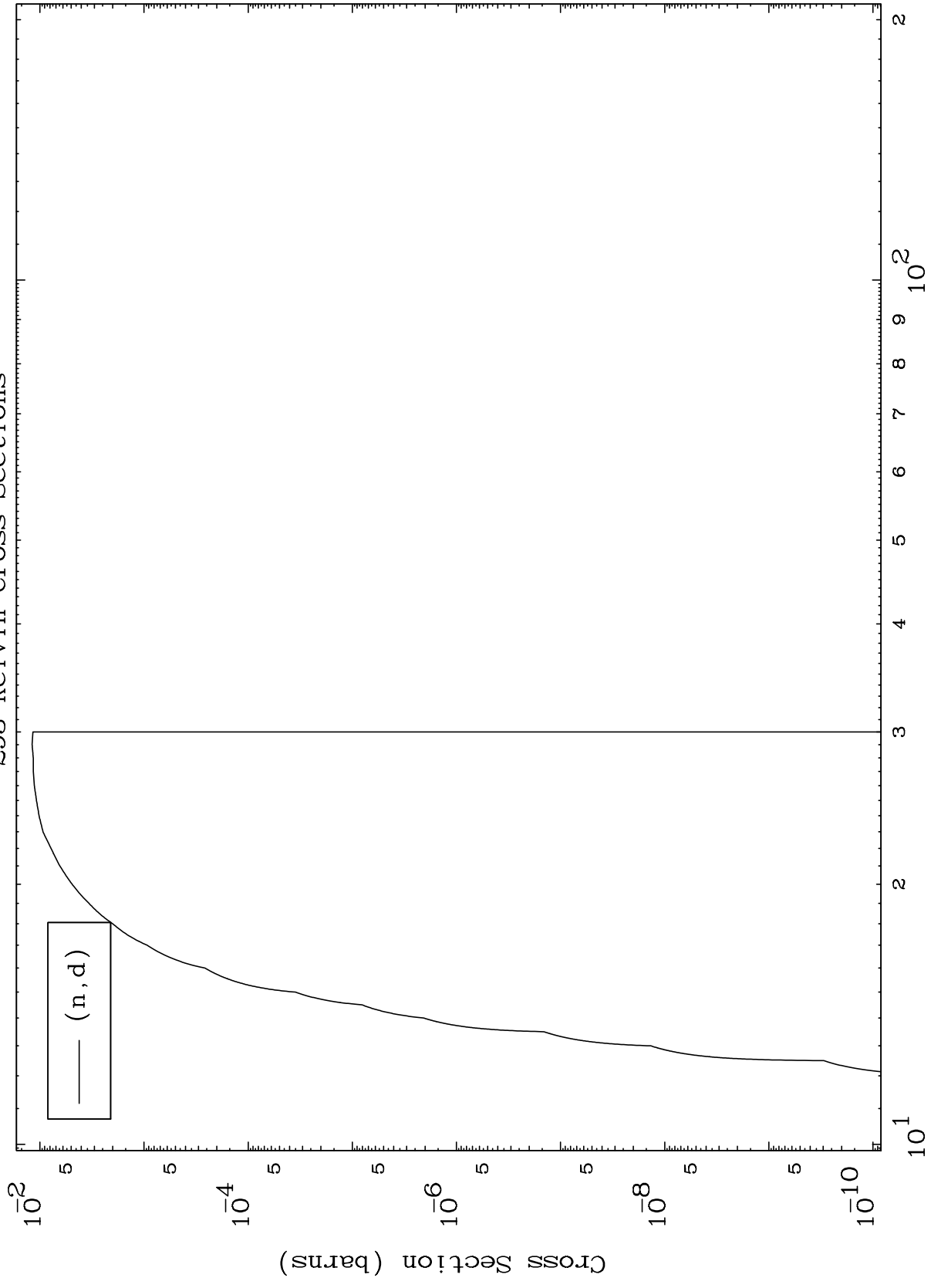
Incident Energy (MeV)

36-Kr-87

MAT 3652

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-87



11

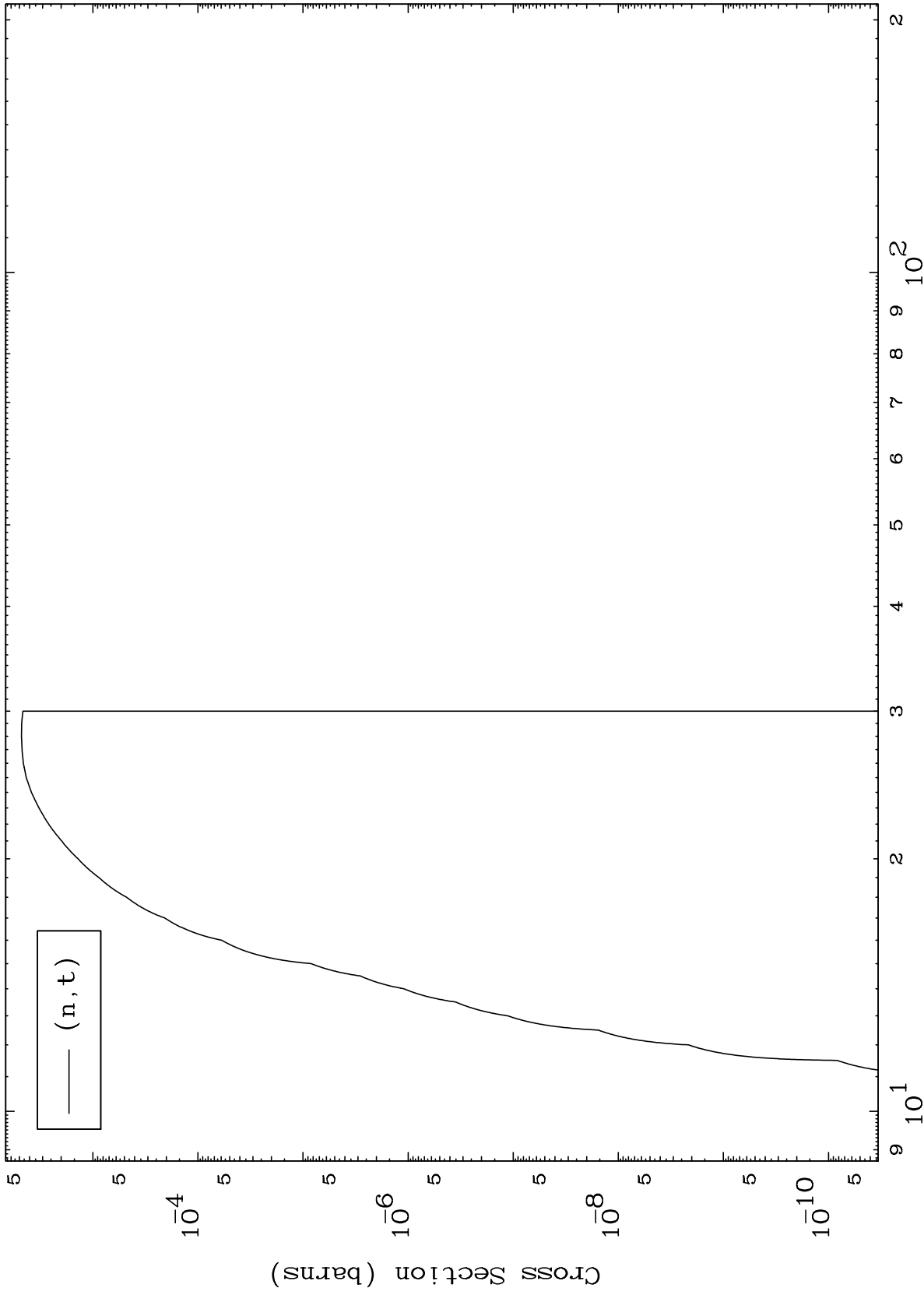
Incident Energy (MeV)

36-Kr-87

MAT 3652

(n,t) Levels
293 Kelvin Cross Sections

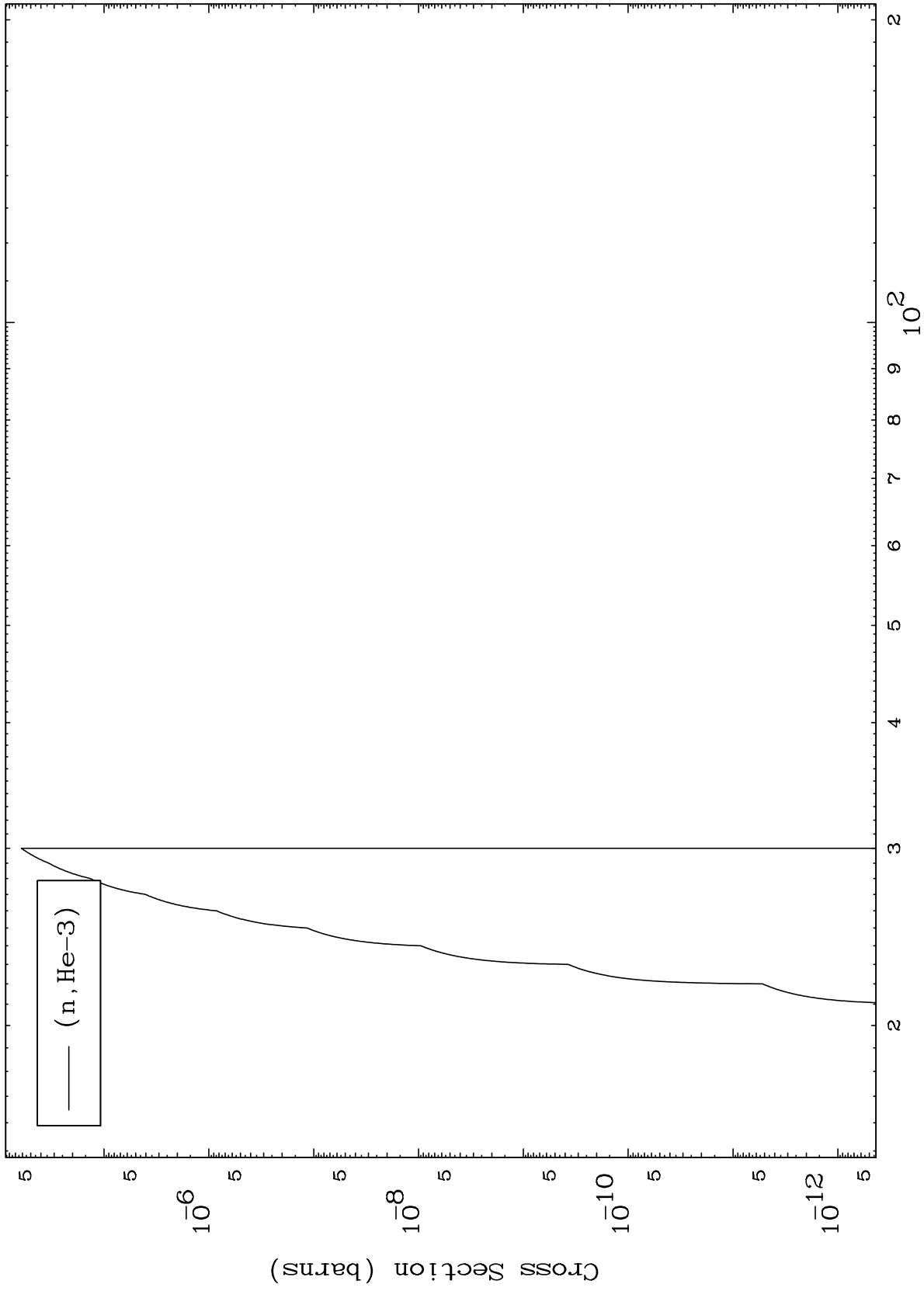
36-Kr-87



12

Incident Energy (MeV)

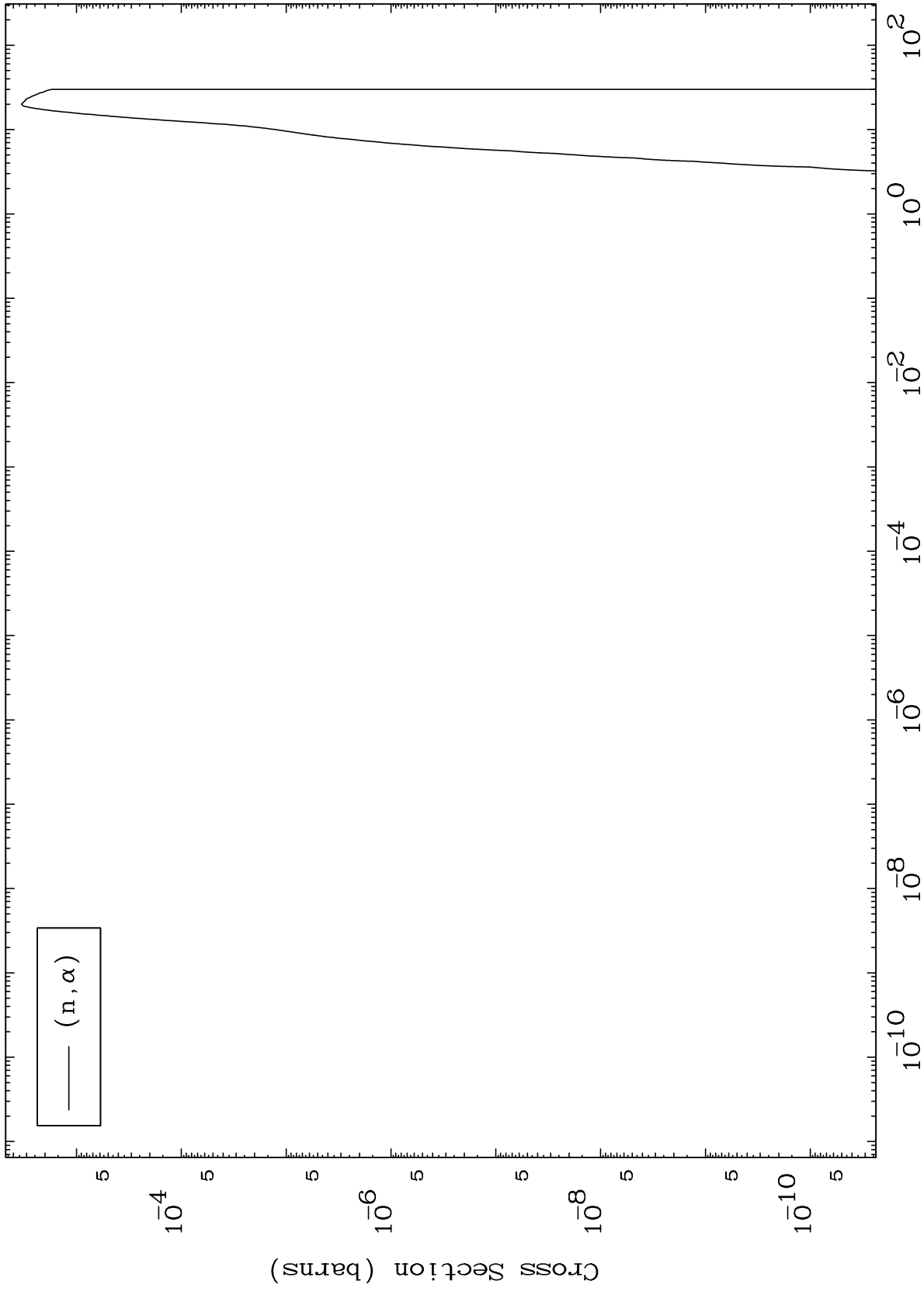
36-Kr-87



MAT 3652

(n, α) Levels
293 Kelvin Cross Sections

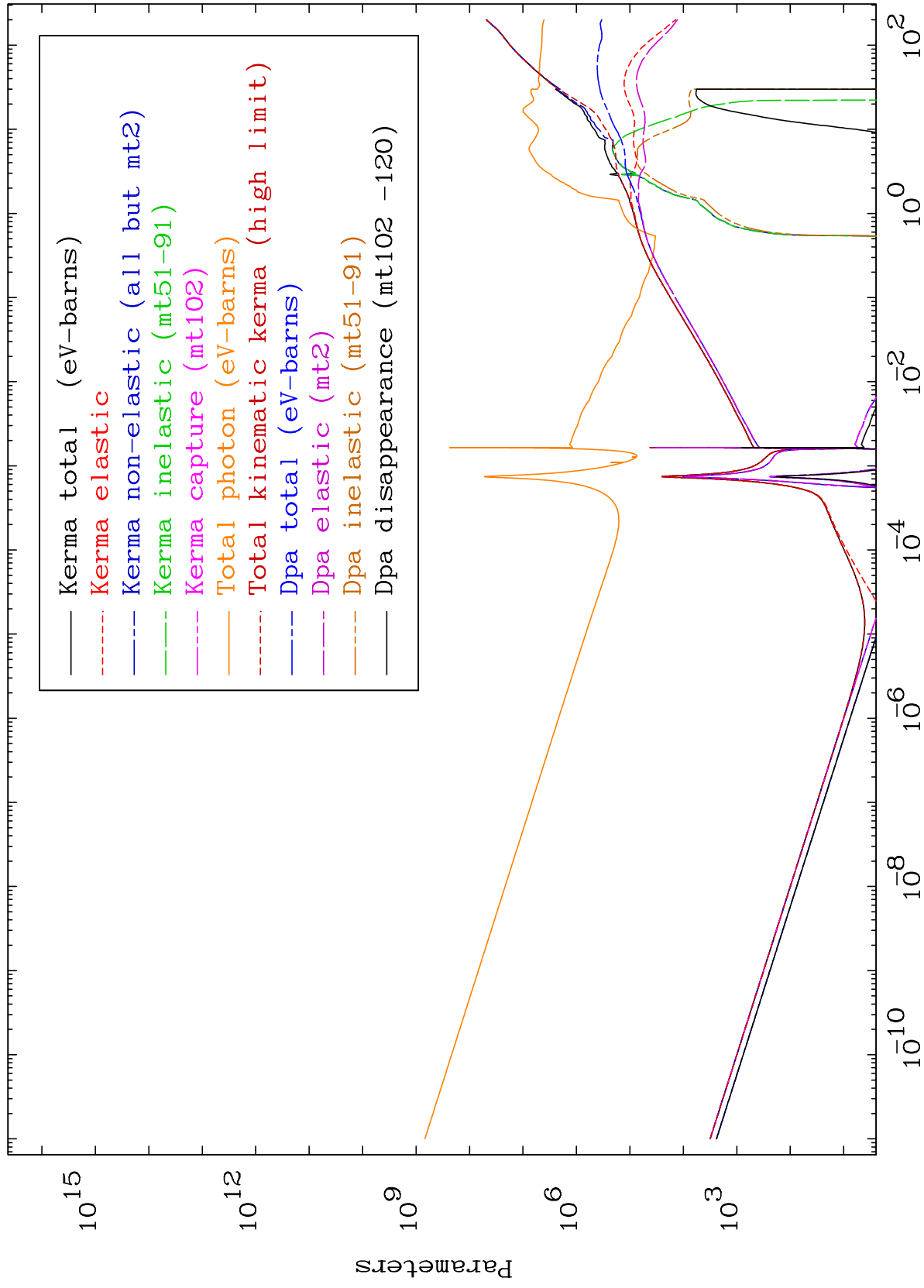
36-Kr-87



14

Incident Energy (MeV)

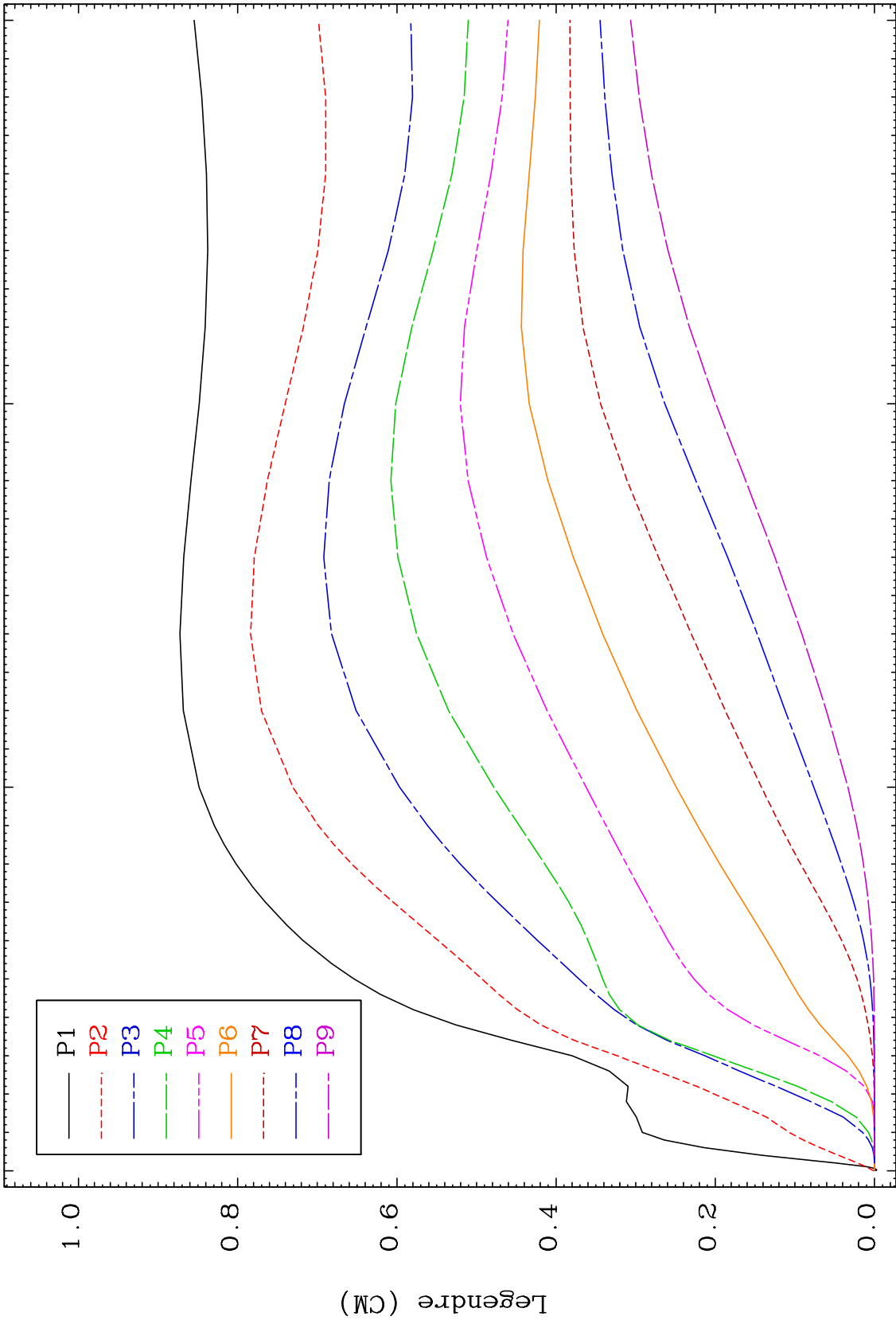
36-Kr-87



MAT 3652

Elastic Legendre Coefficients

36-Kr-87



0

10

20

30

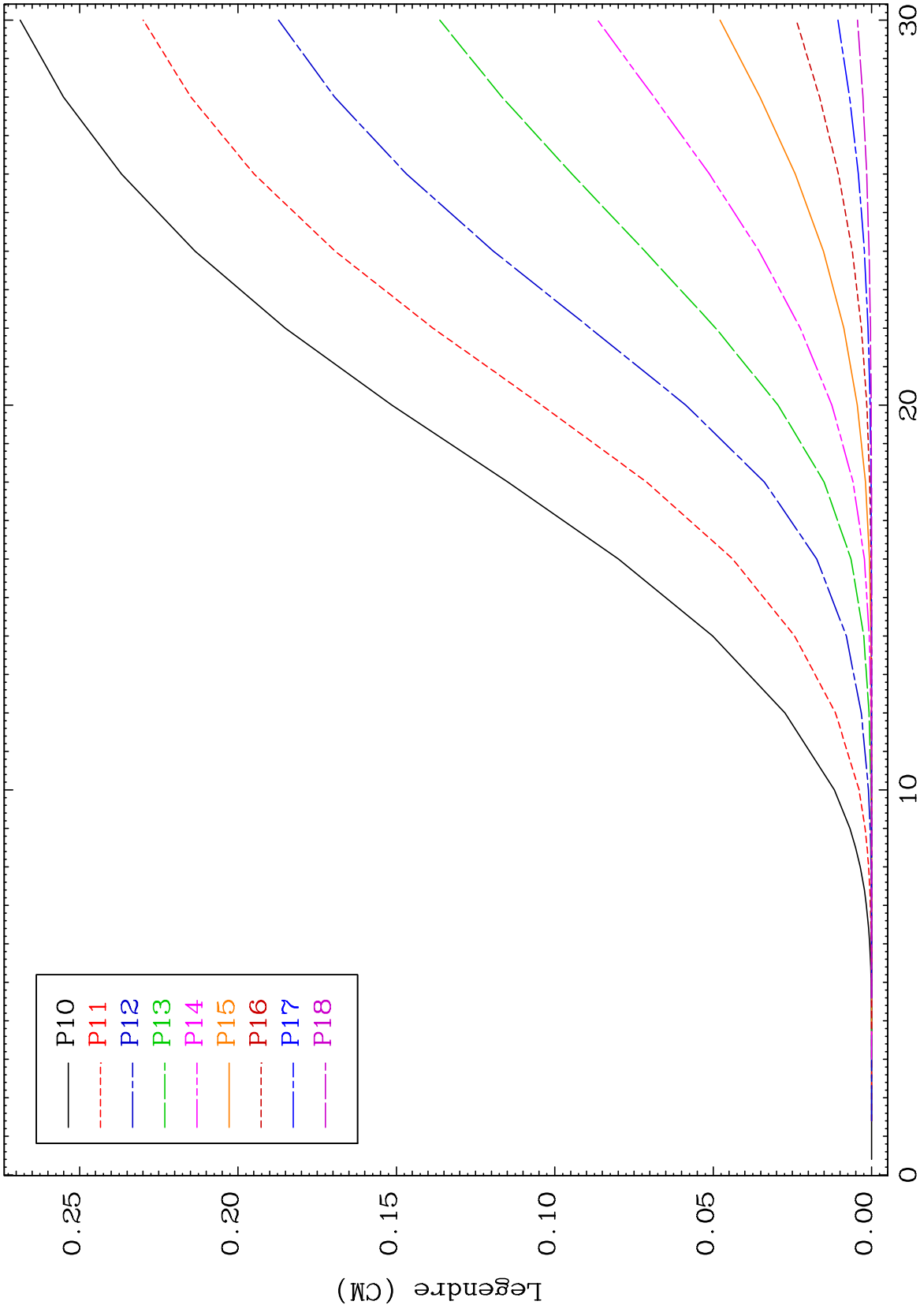
Incident Energy (MeV)

36-Kr-87

MAT 3652

Elastic Legendre Coefficients

36-Kr-87



17

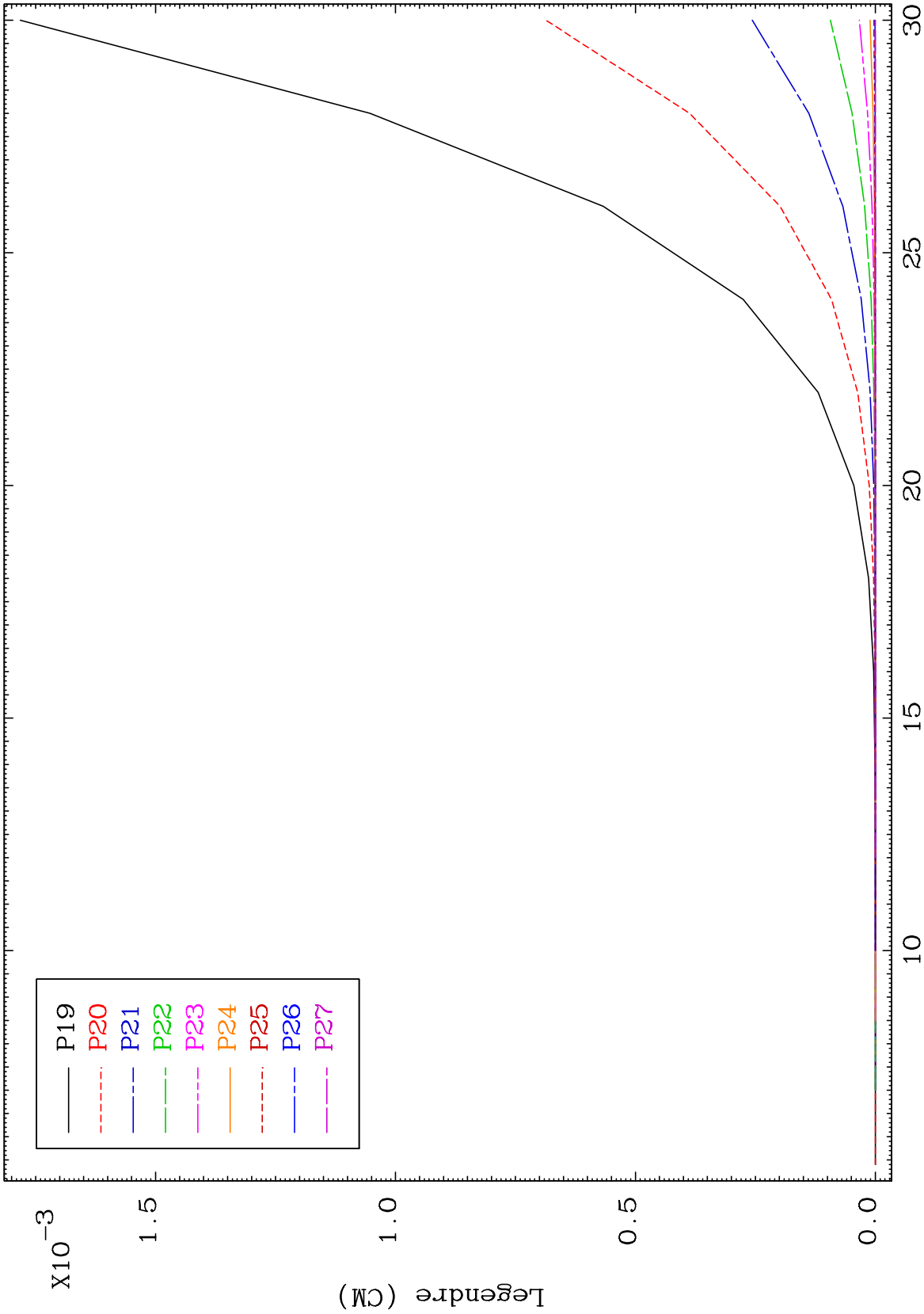
Incident Energy (MeV)

36-Kr-87

MAT 3652

Elastic Legendre Coefficients

36-Kr-87



18

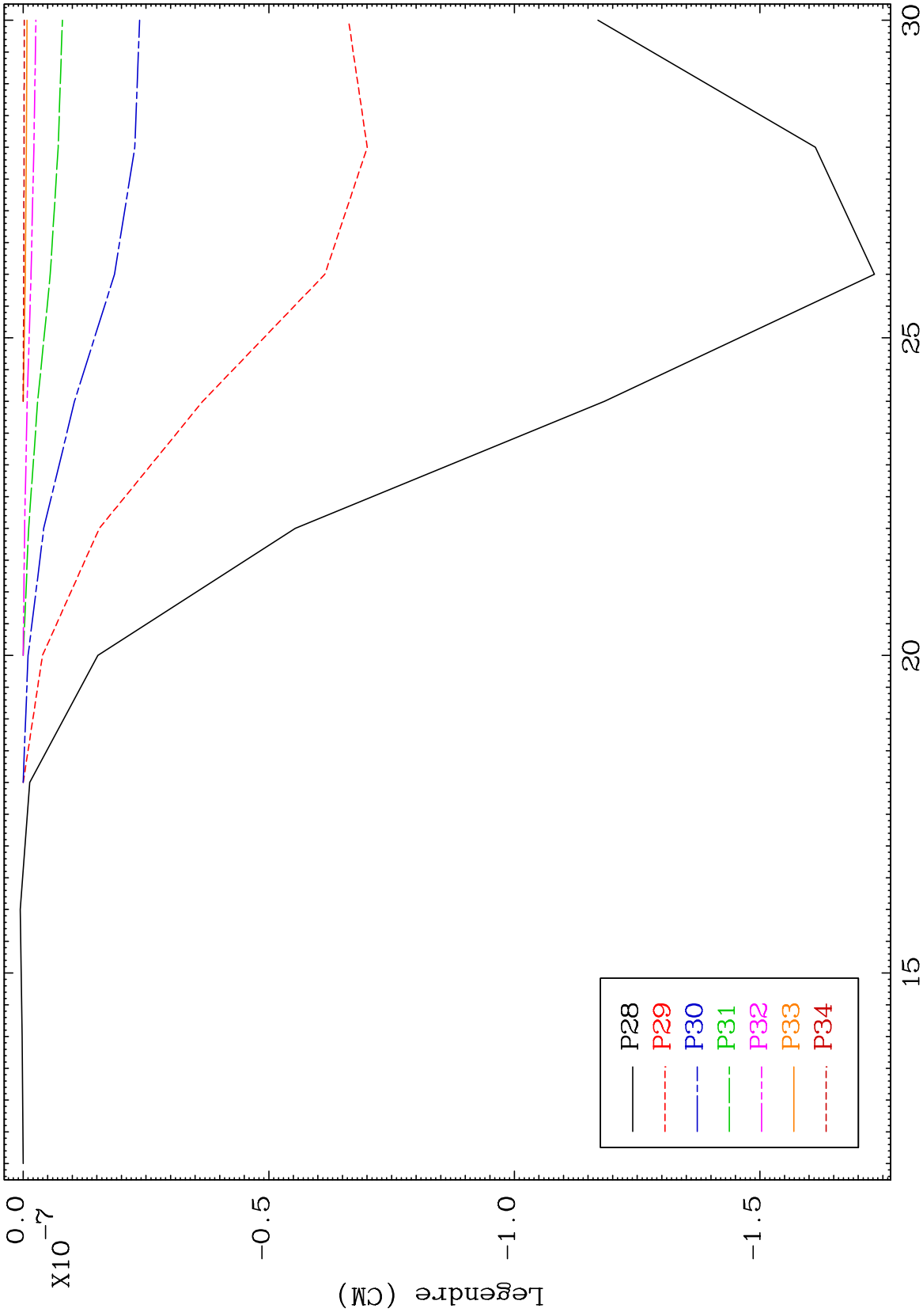
Incident Energy (MeV)

36-Kr-87

MAT 3652

36-Kr-87

Elastic Legendre Coefficients



19

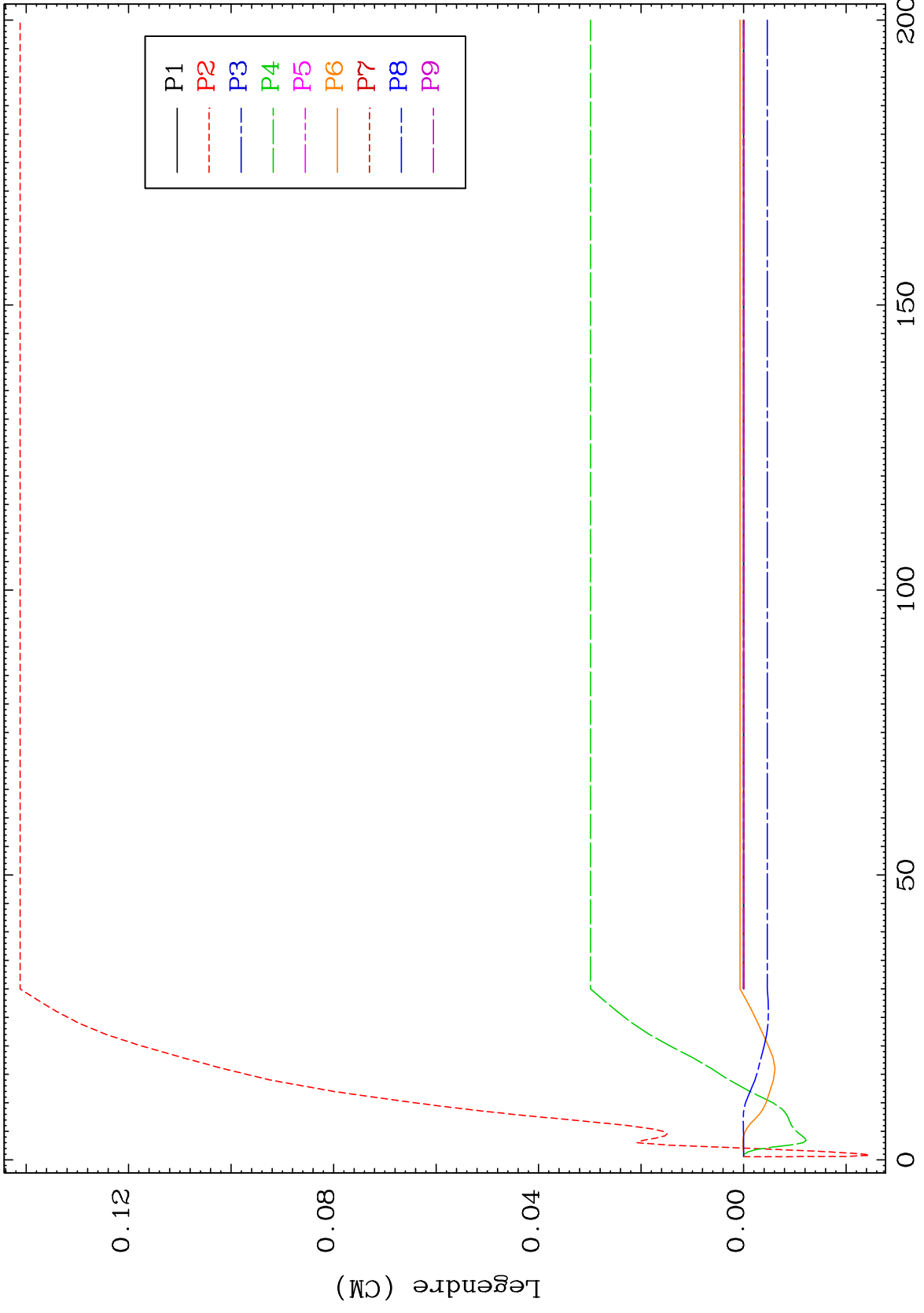
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



20

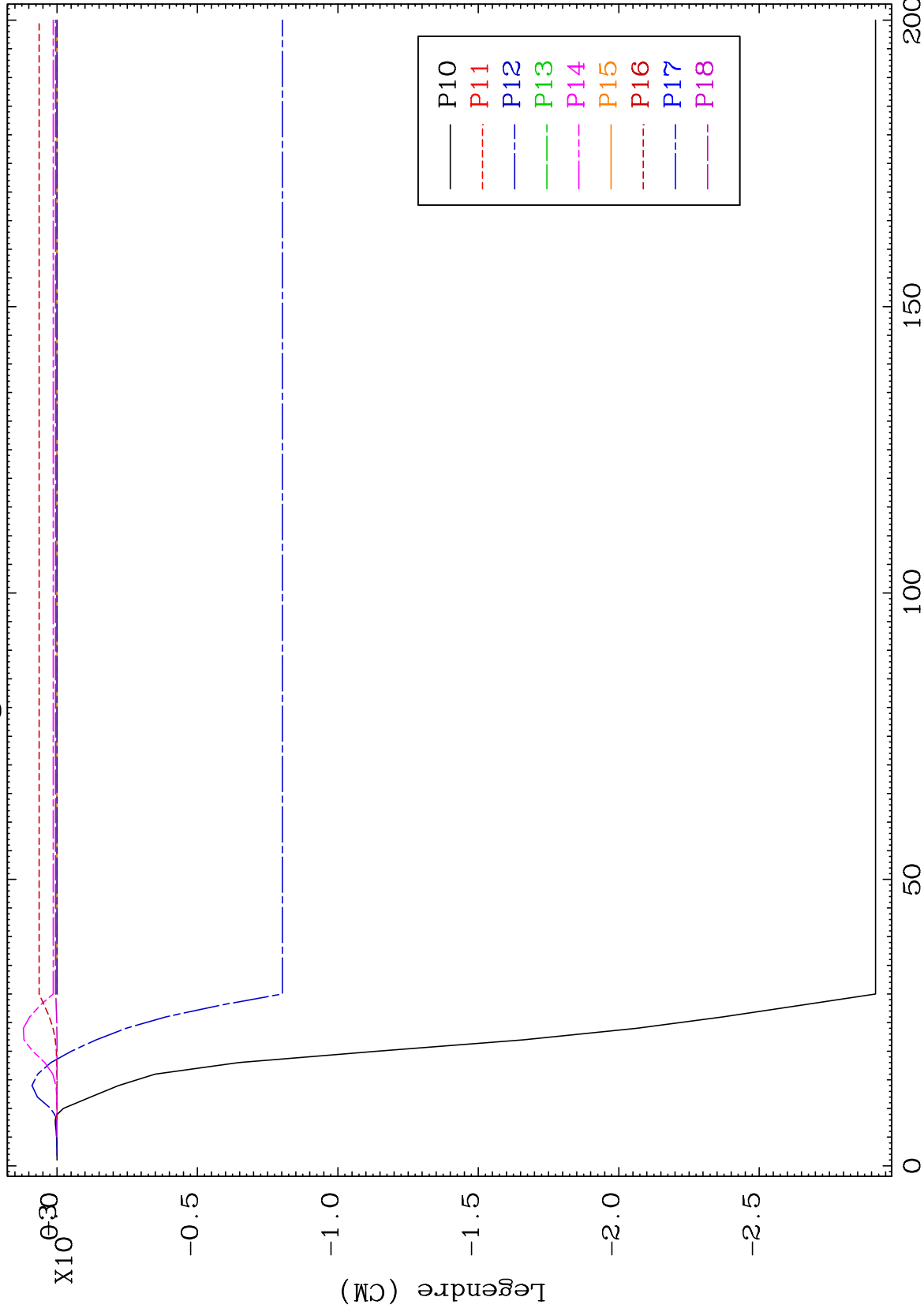
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



21

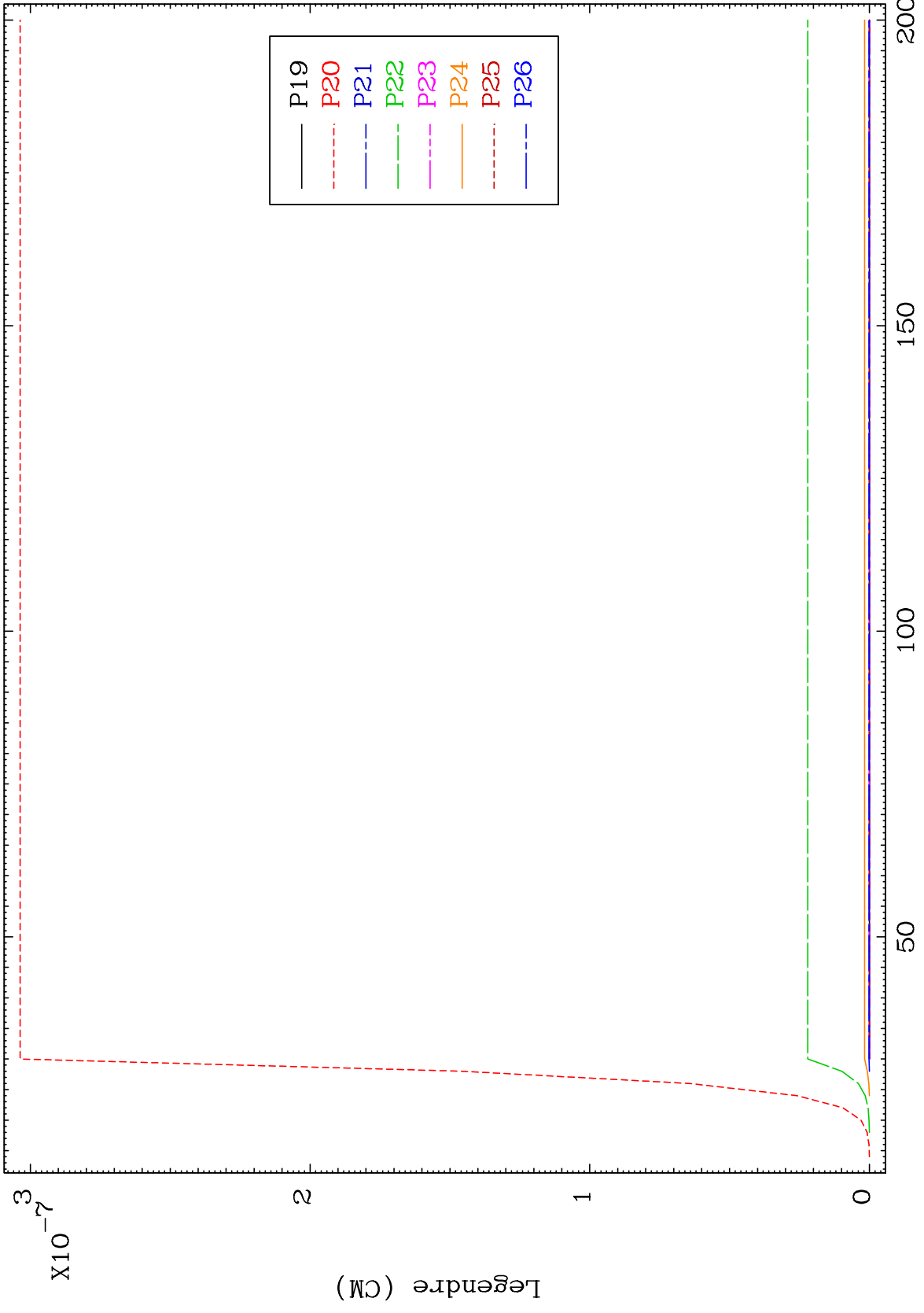
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



22

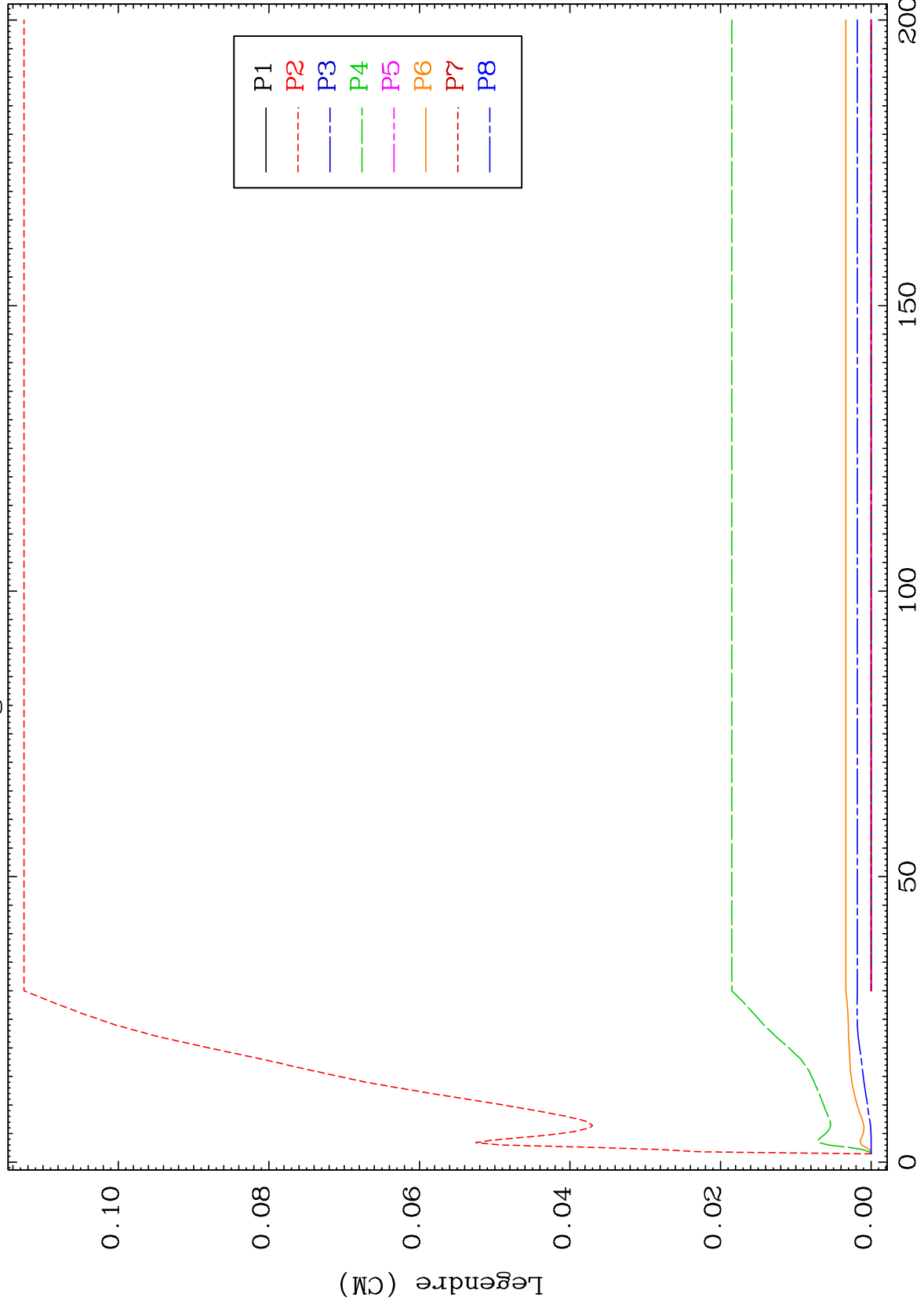
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



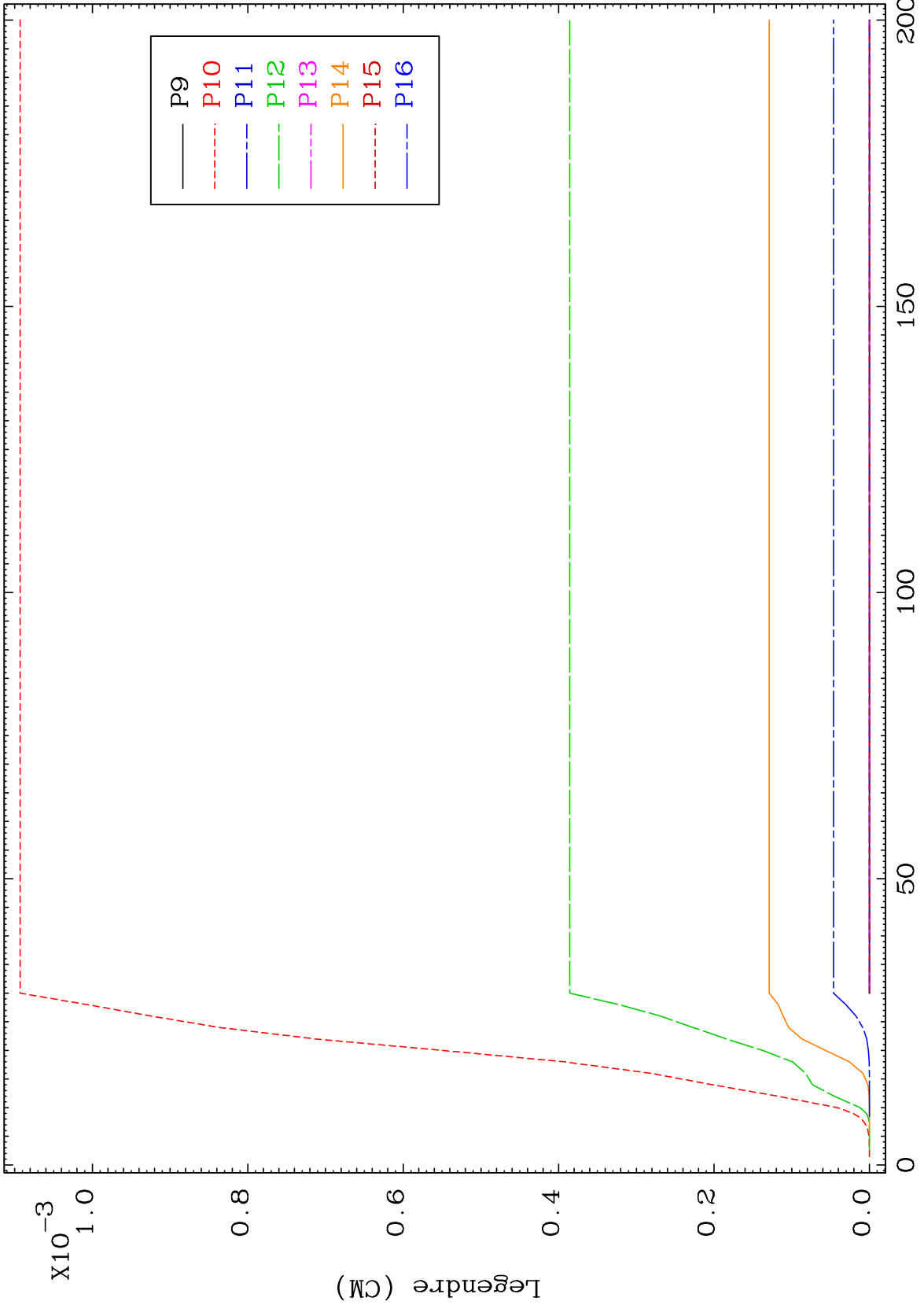
23

36-Kr-87

MAT 3652

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

36-Kr-87

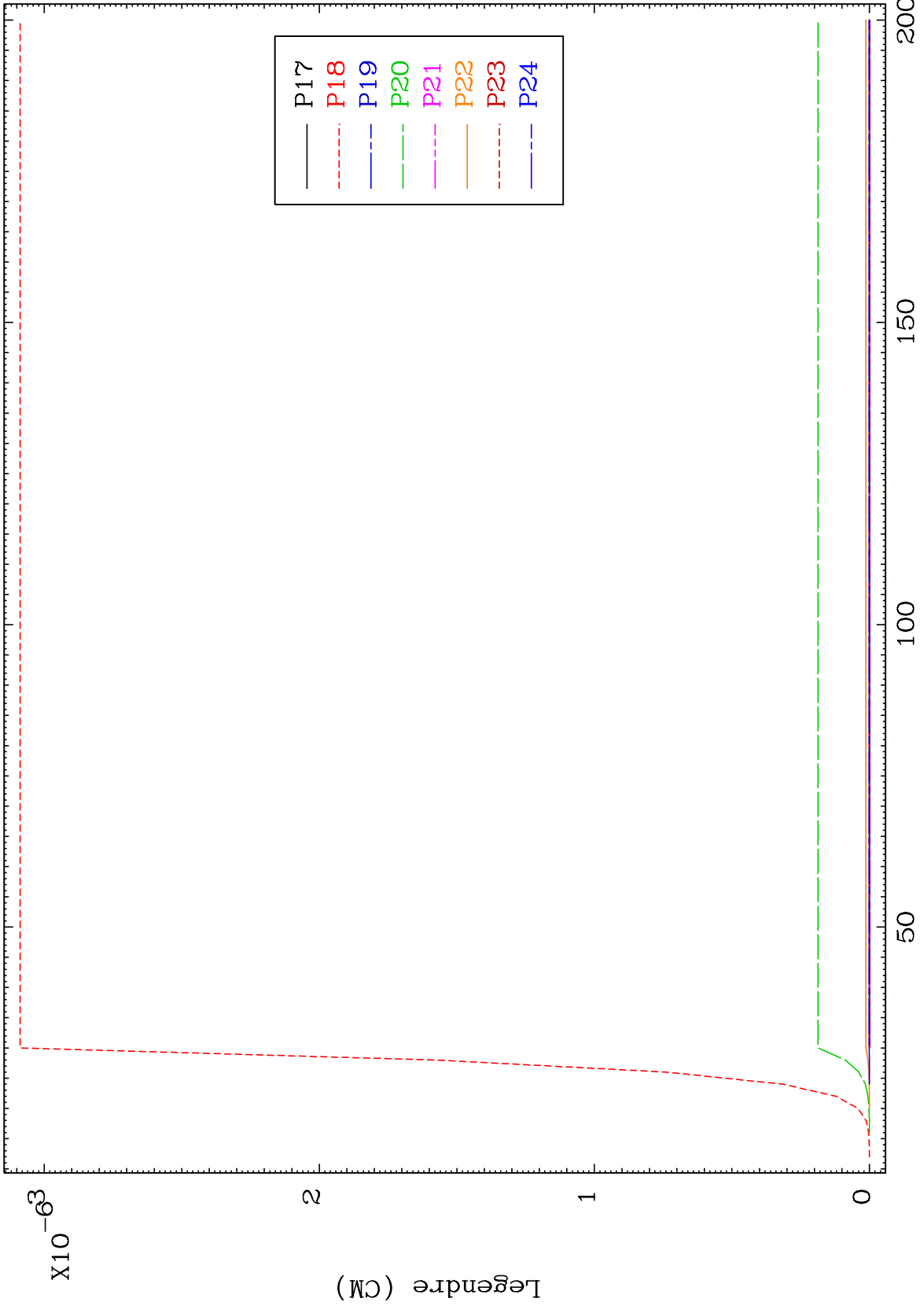


24

Incident Energy (MeV)

36-Kr-87

MAT 3652 MT= 52 (n,n') Level Legendre Coefficients 36-Kr-87

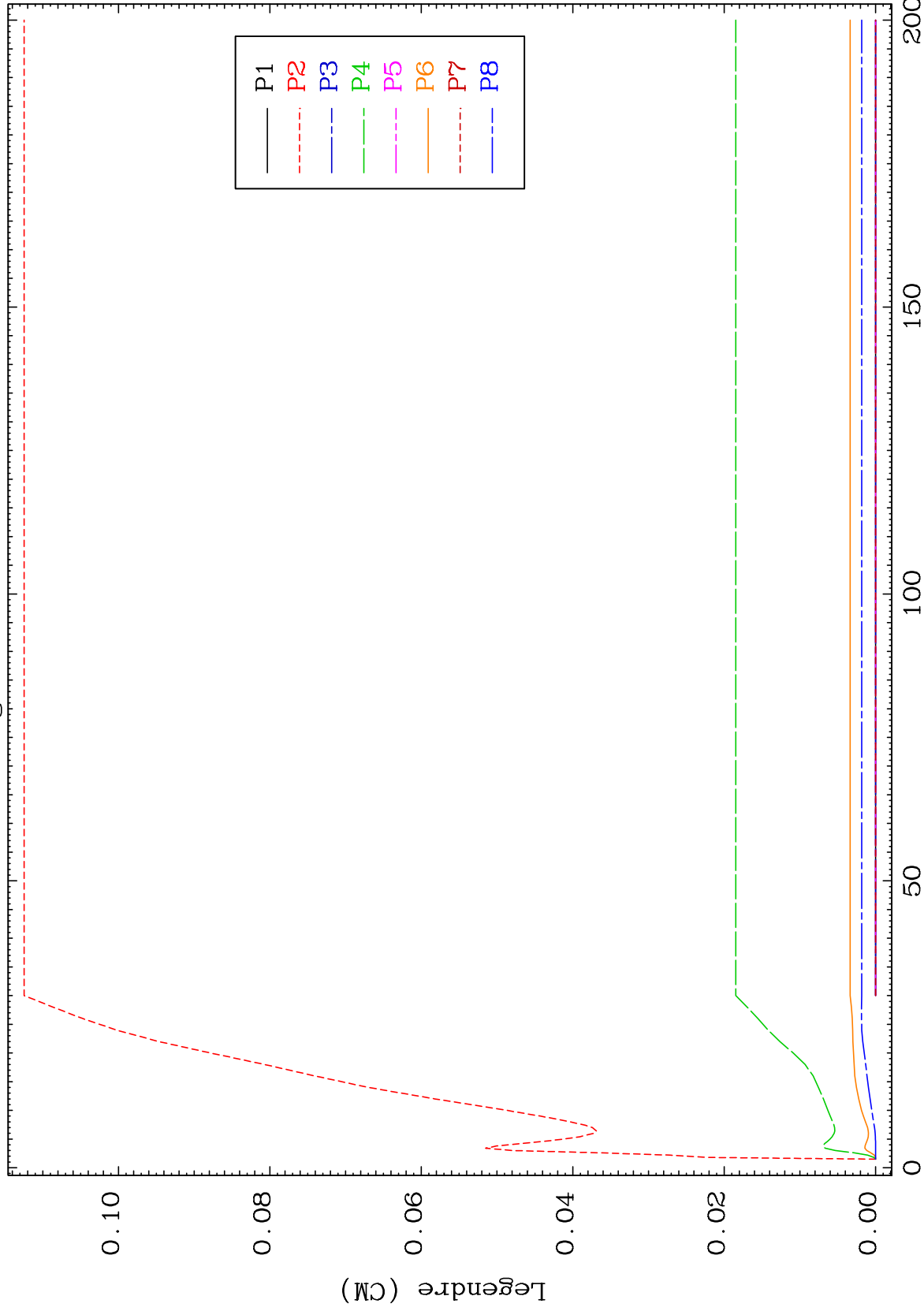


36-Kr-87

MAT 3652

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

36-Kr-87



26

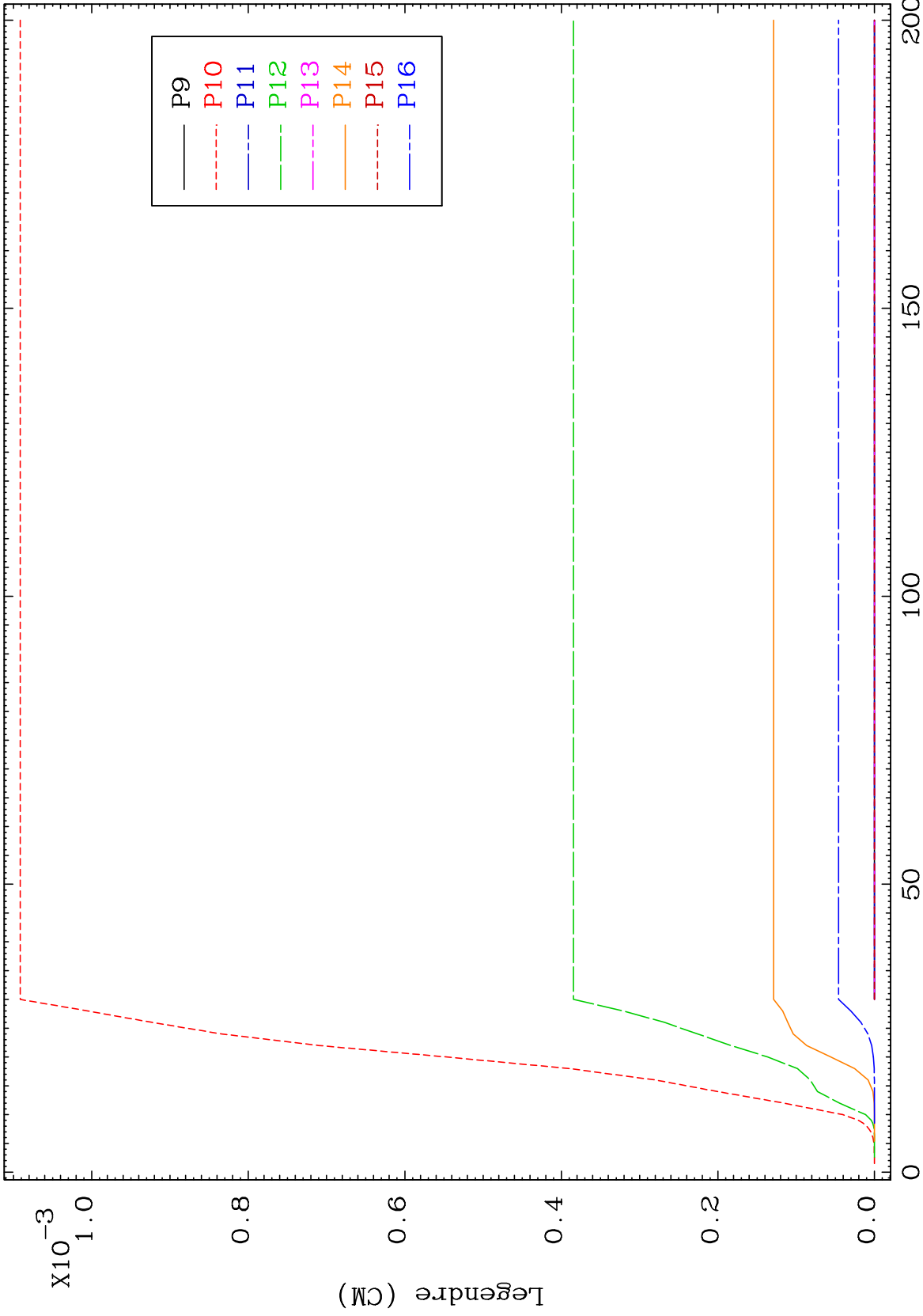
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



27

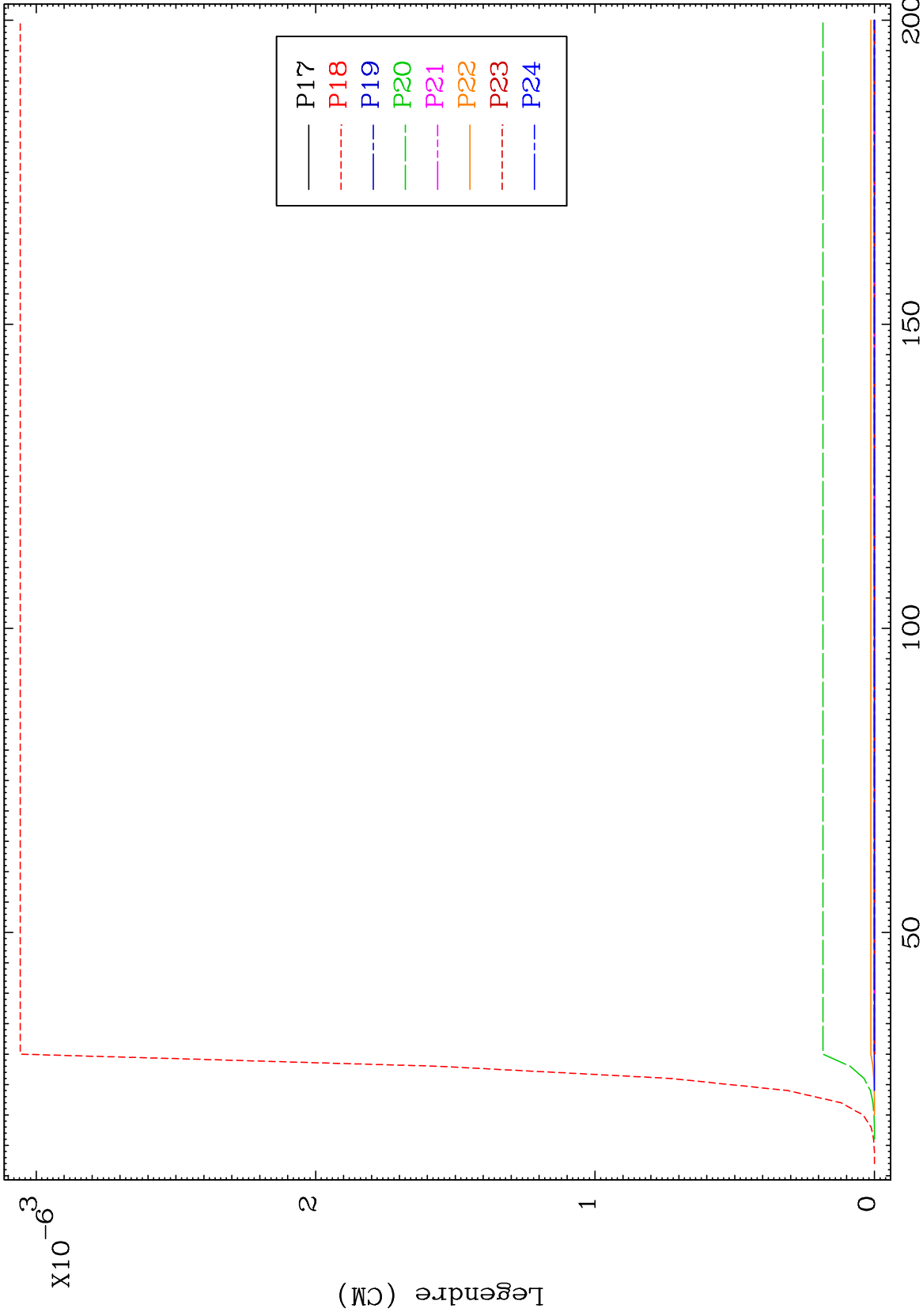
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



28

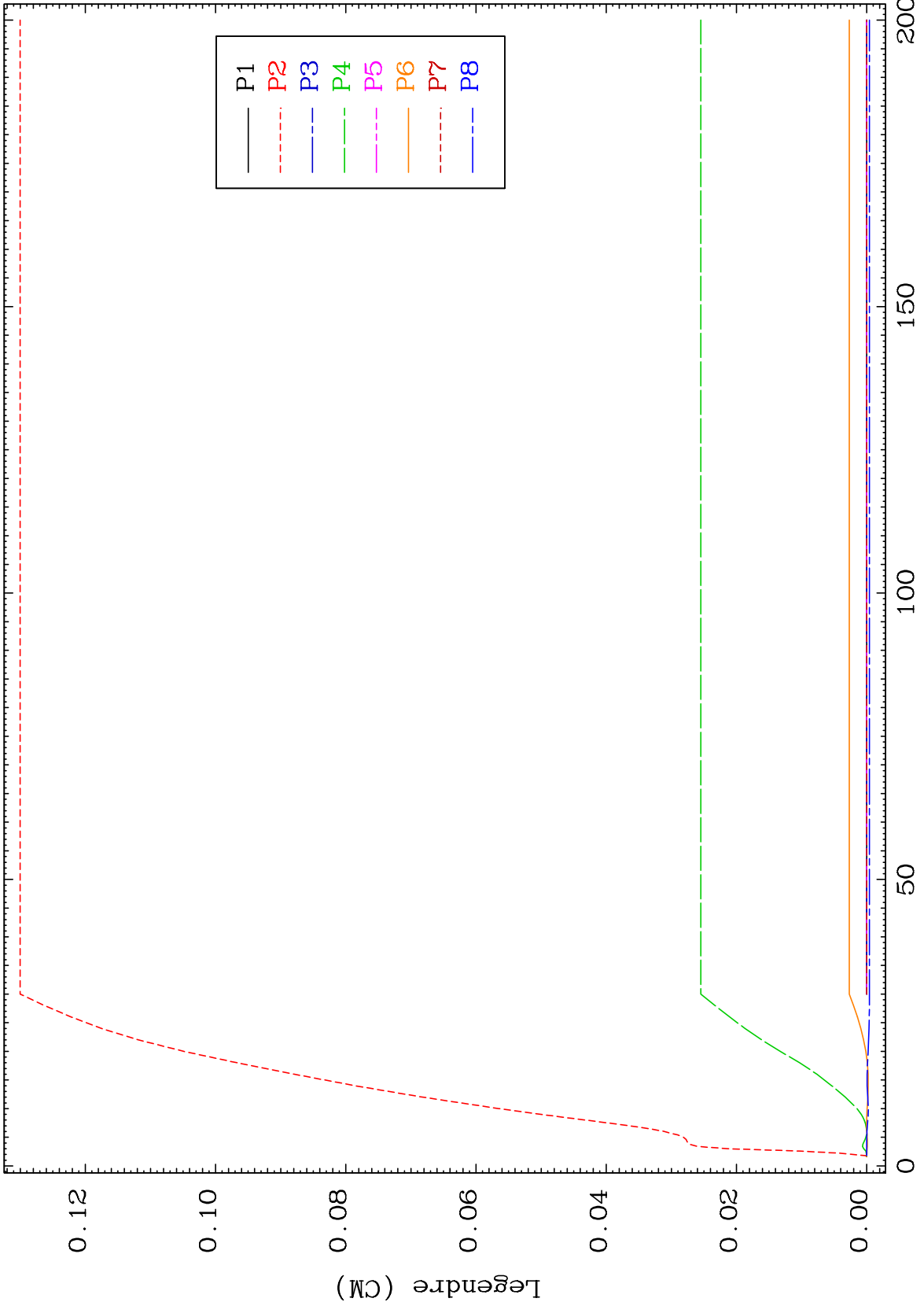
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



29

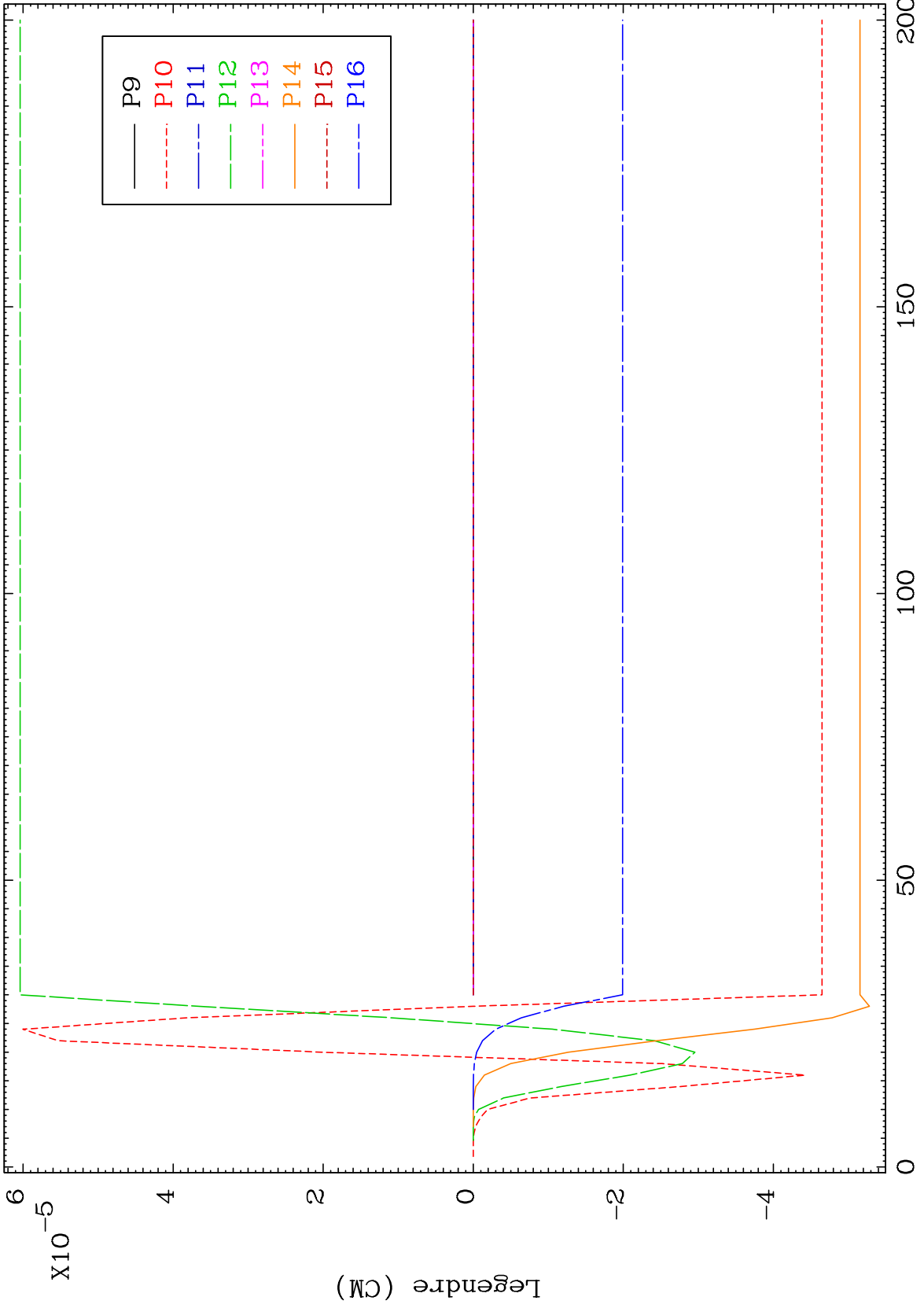
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



30

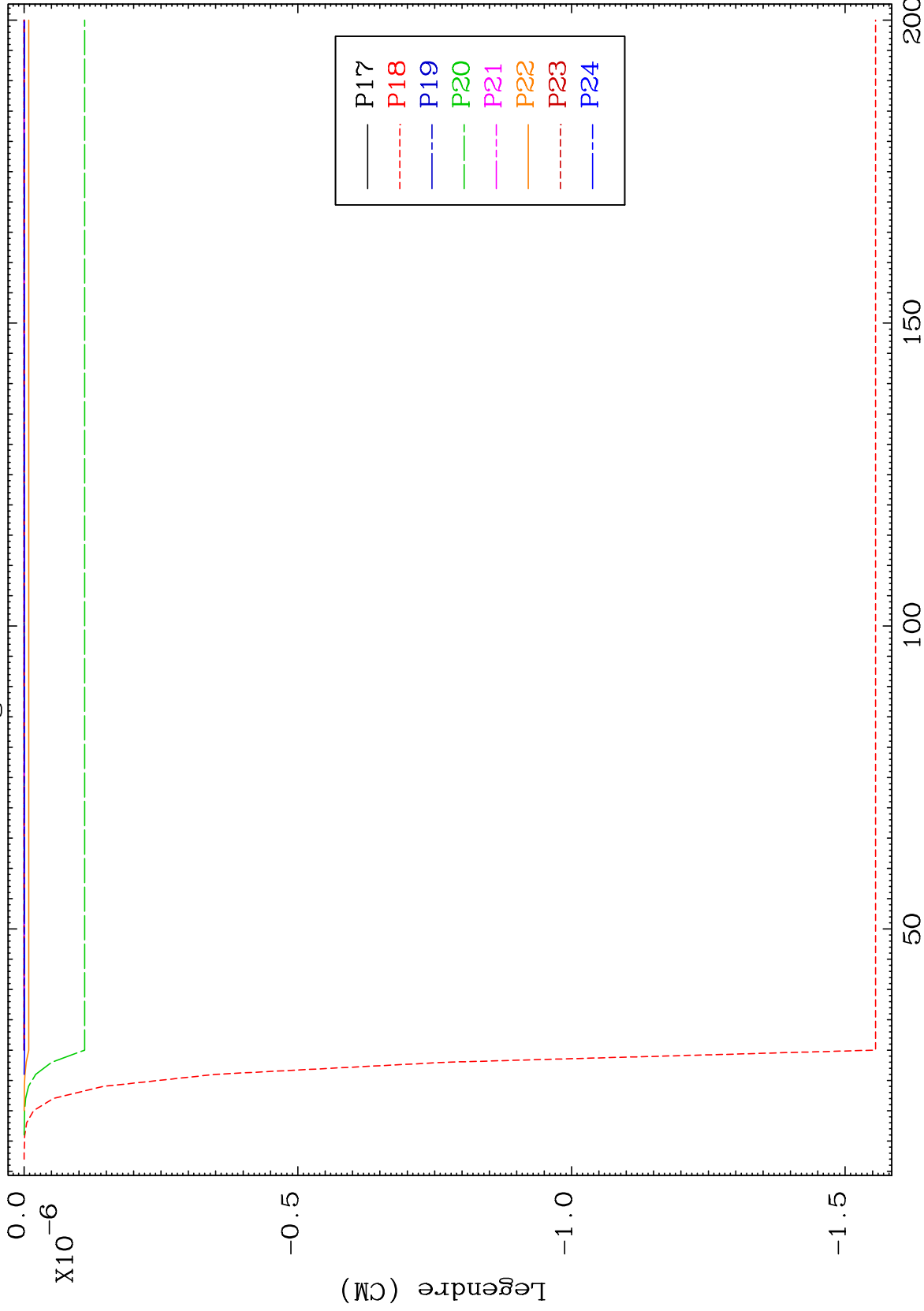
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



31

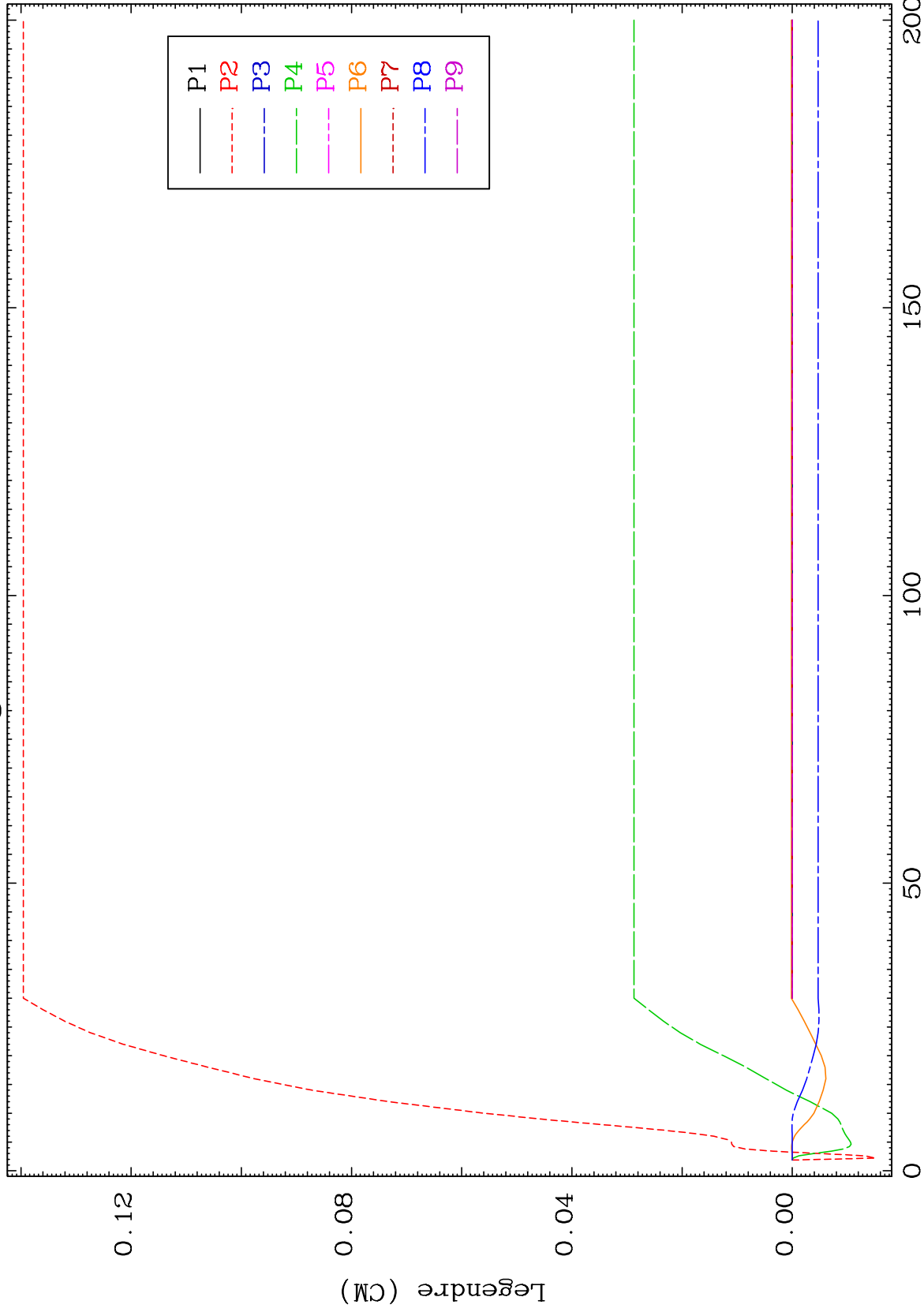
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



32

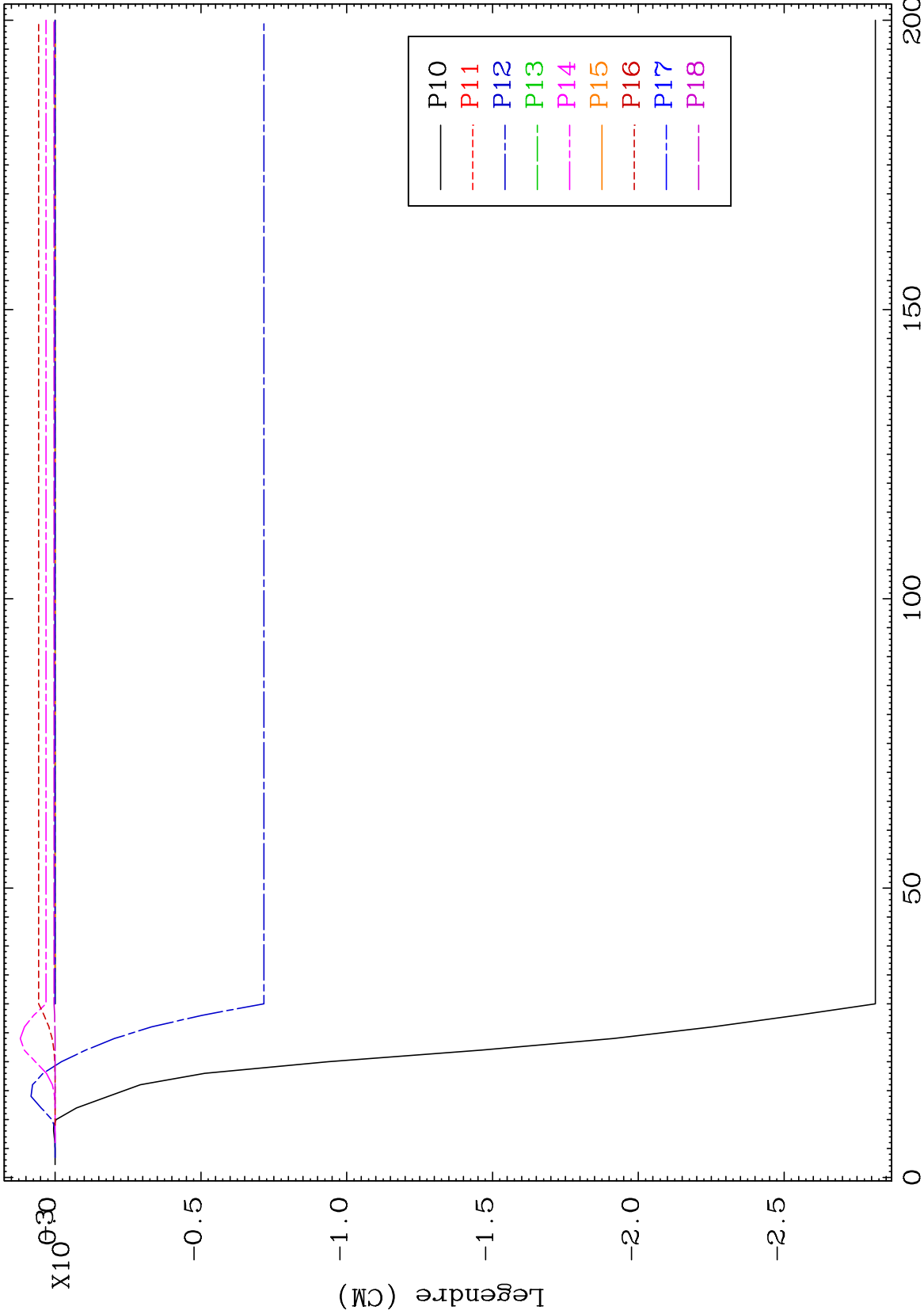
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



33

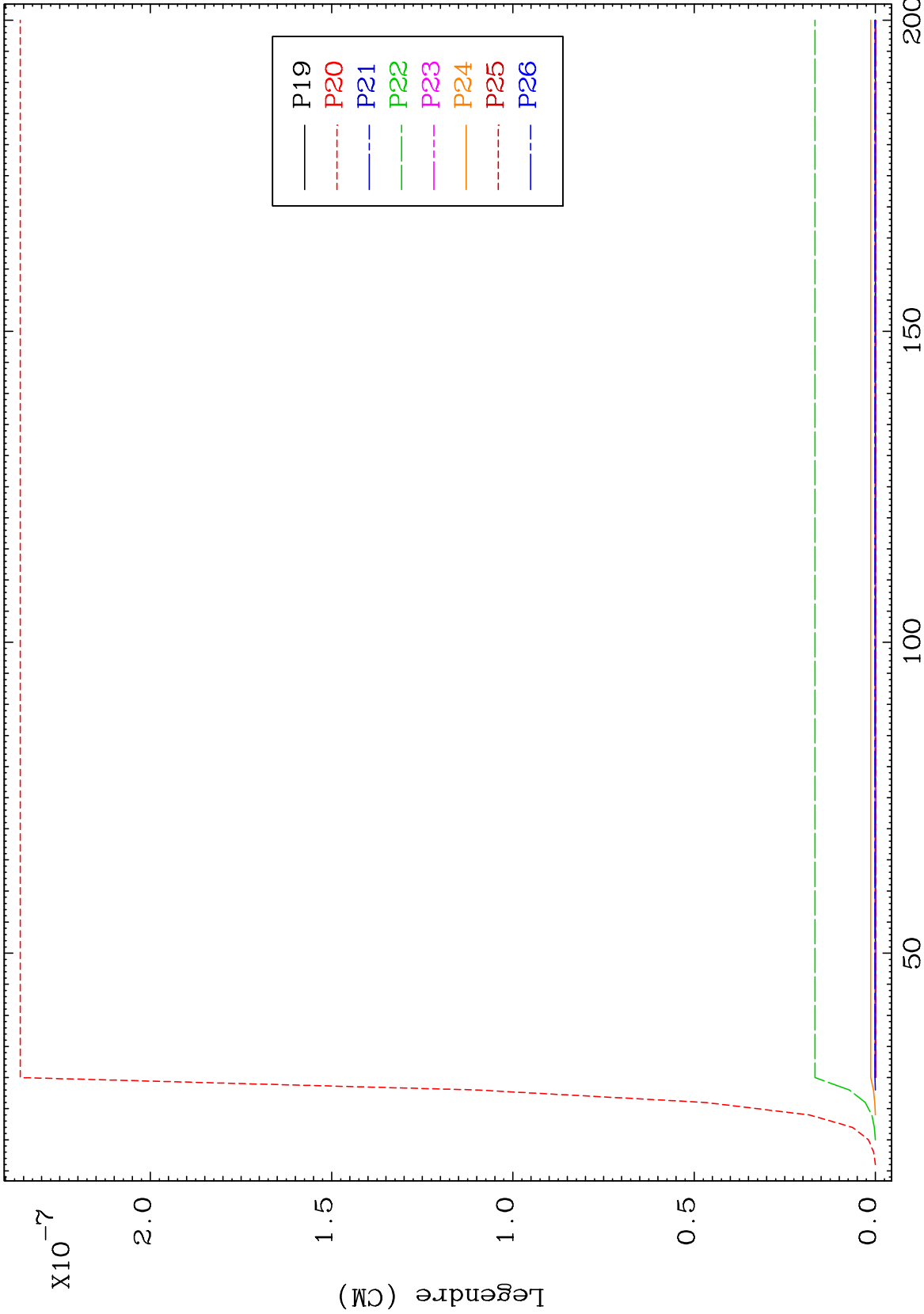
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



34

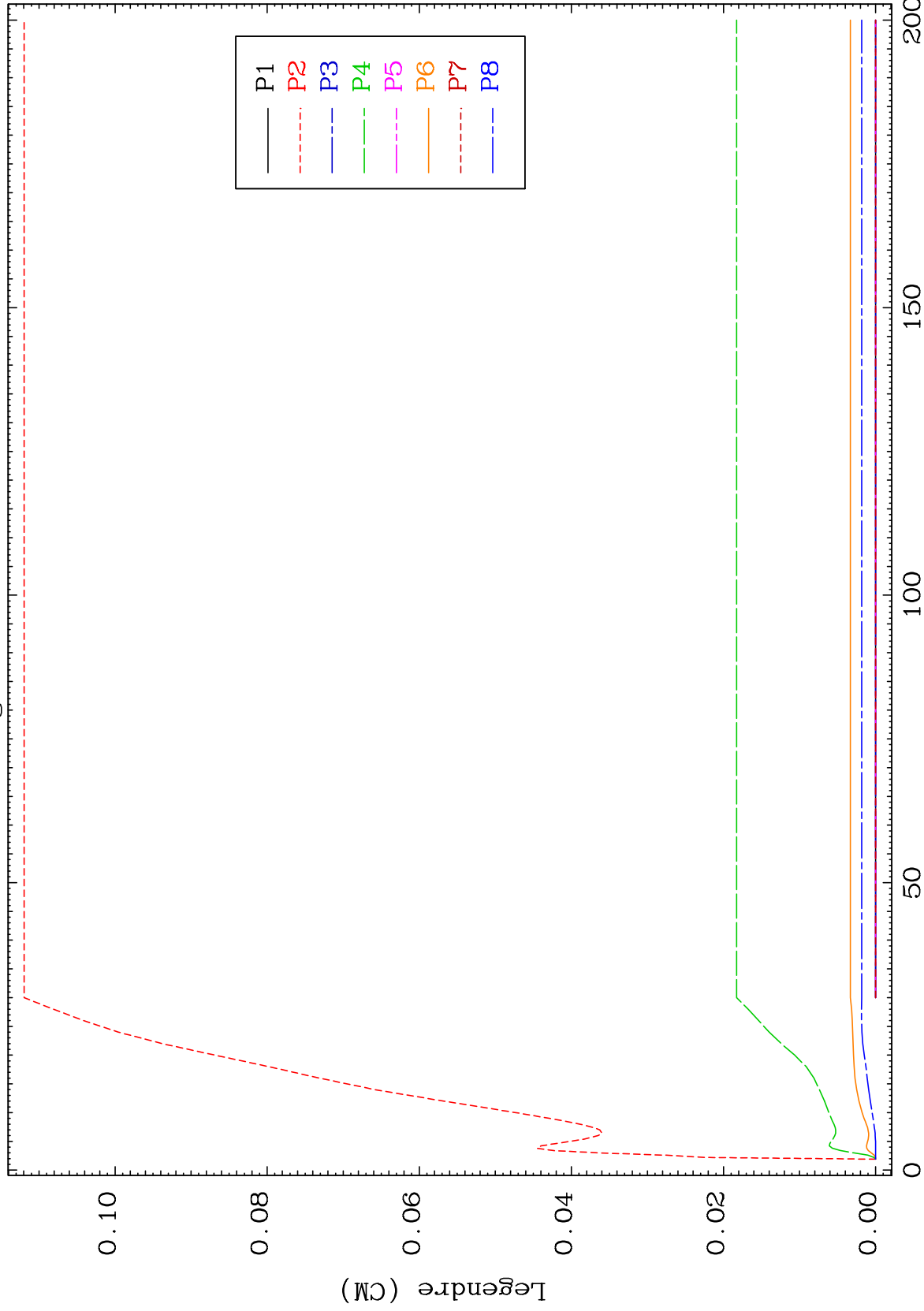
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



35

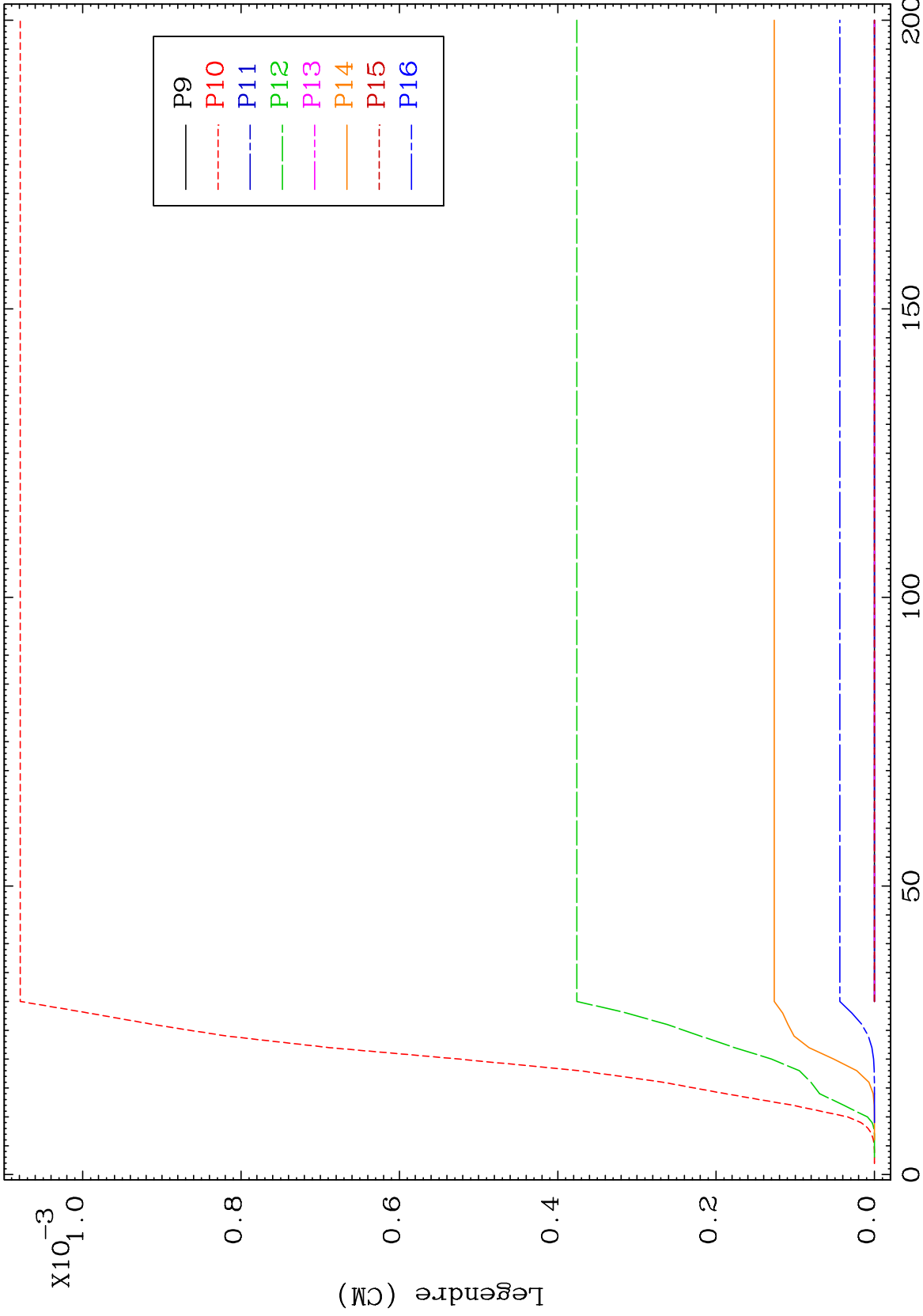
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



36

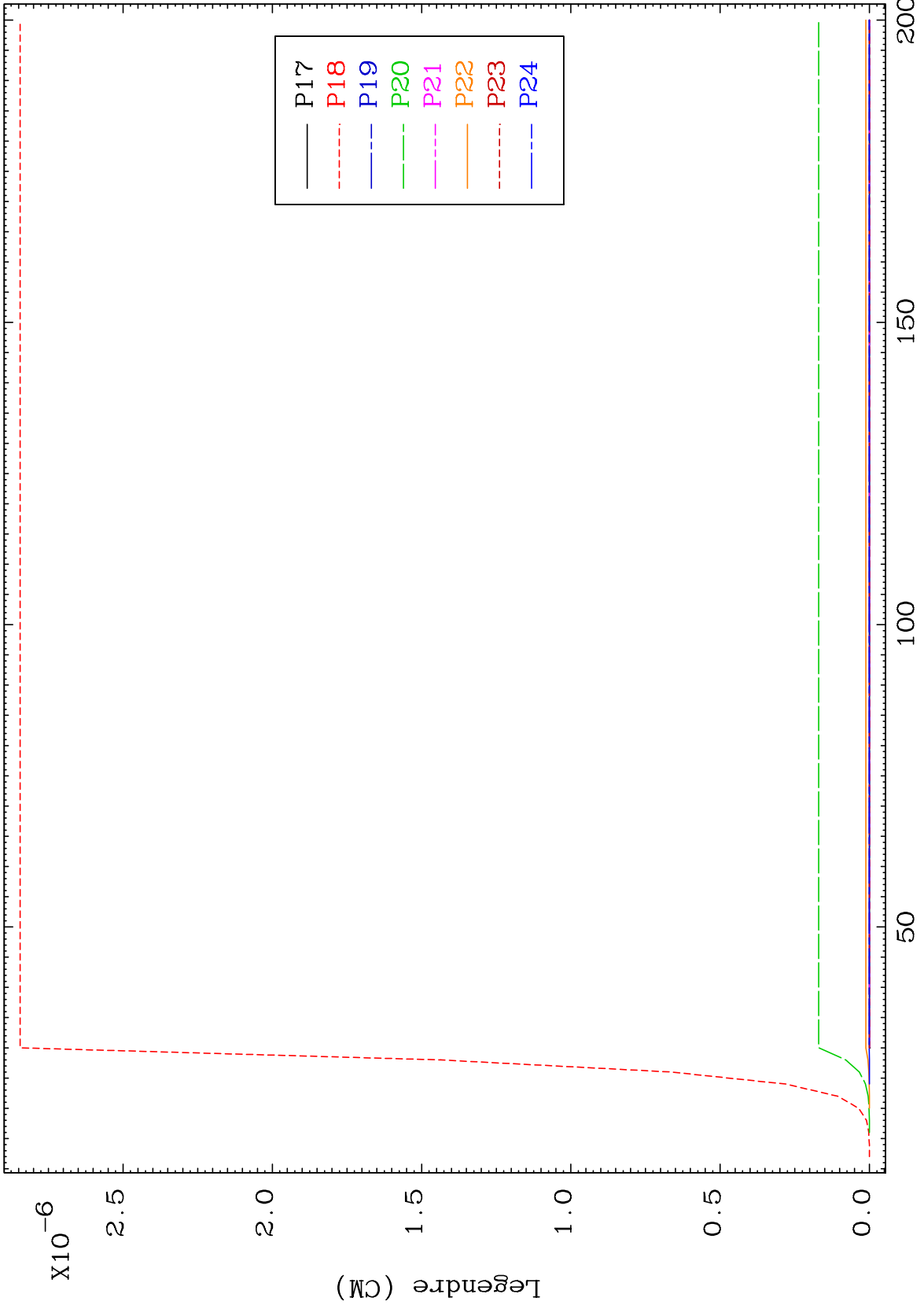
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



37

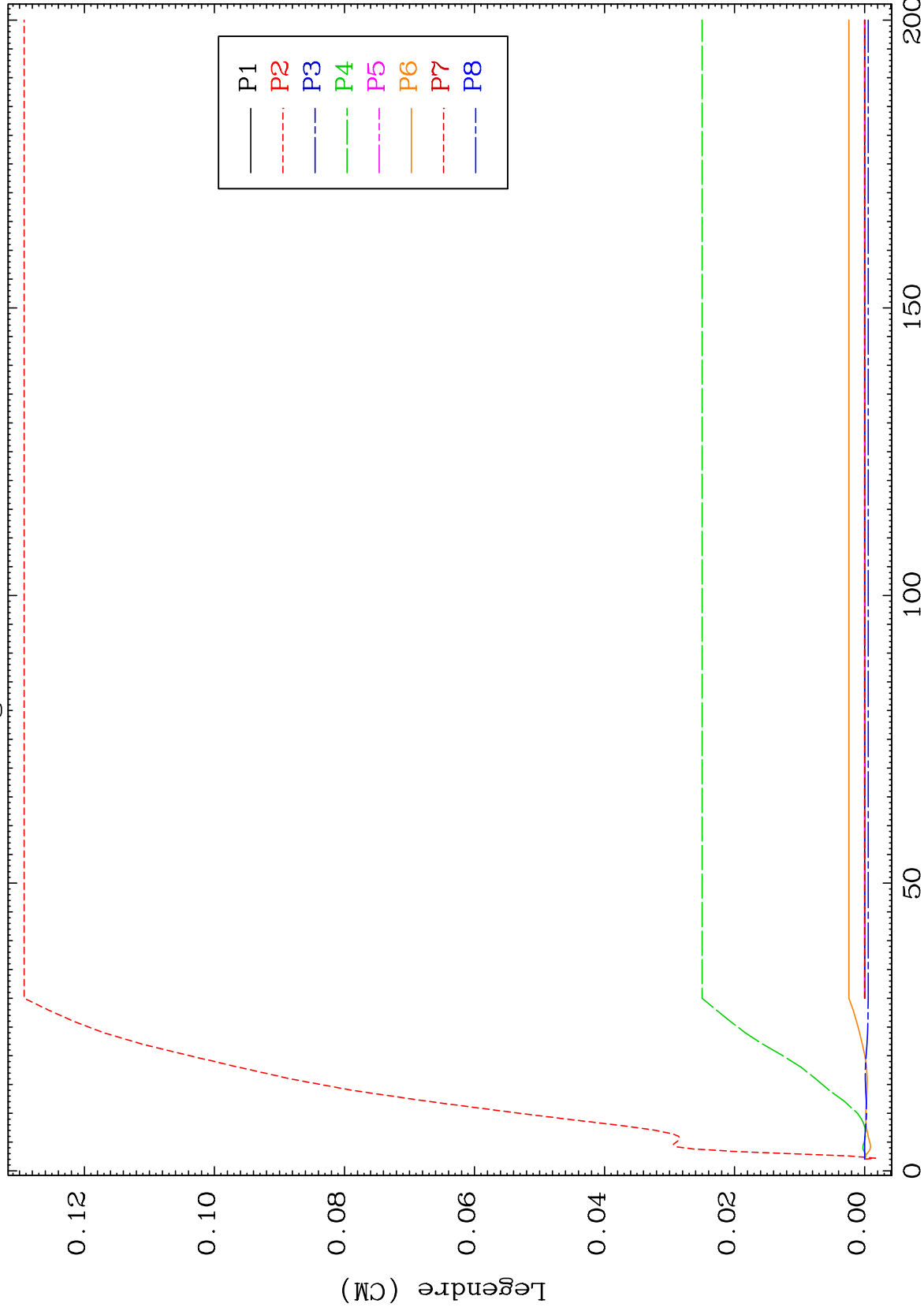
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



38

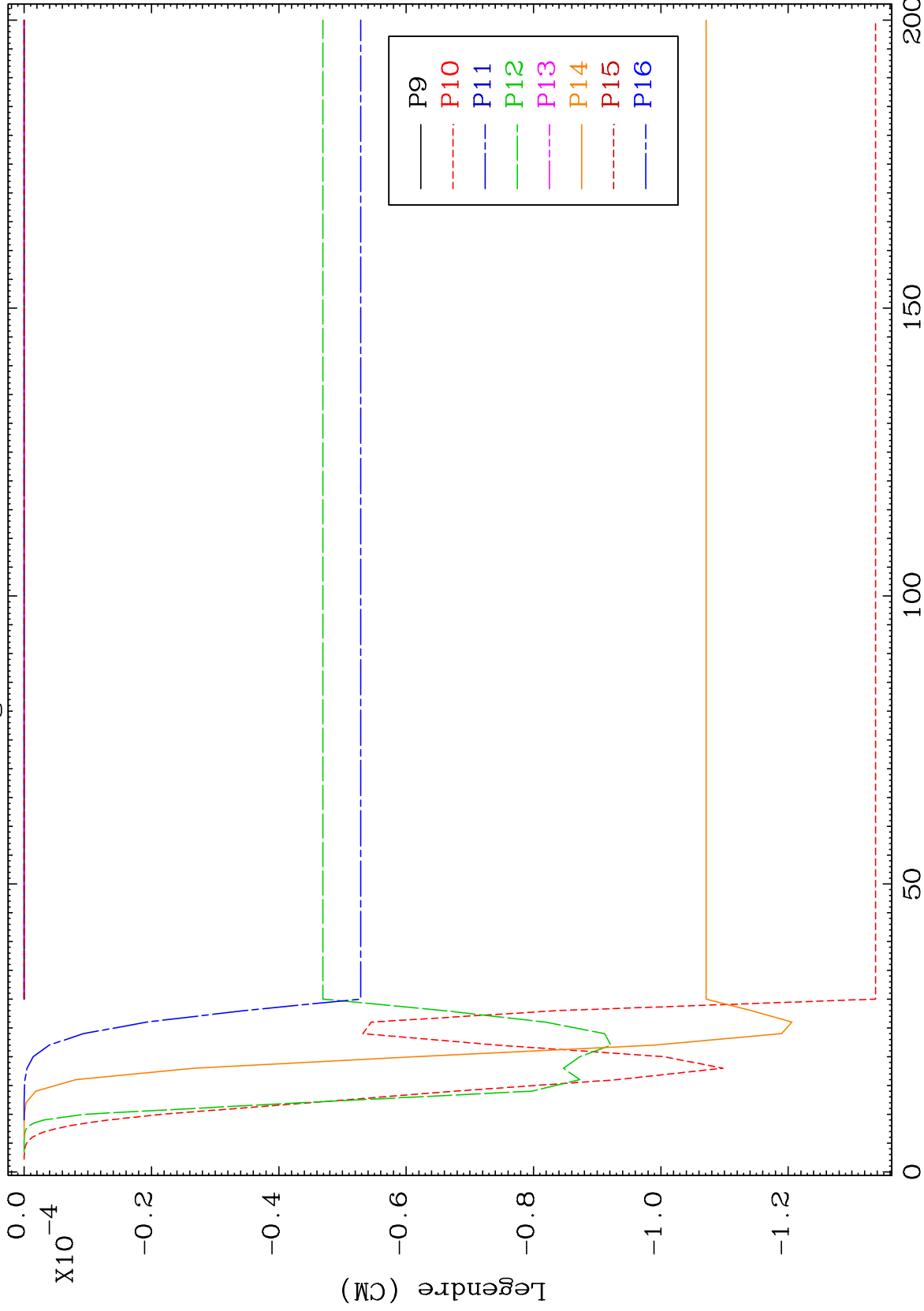
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



39

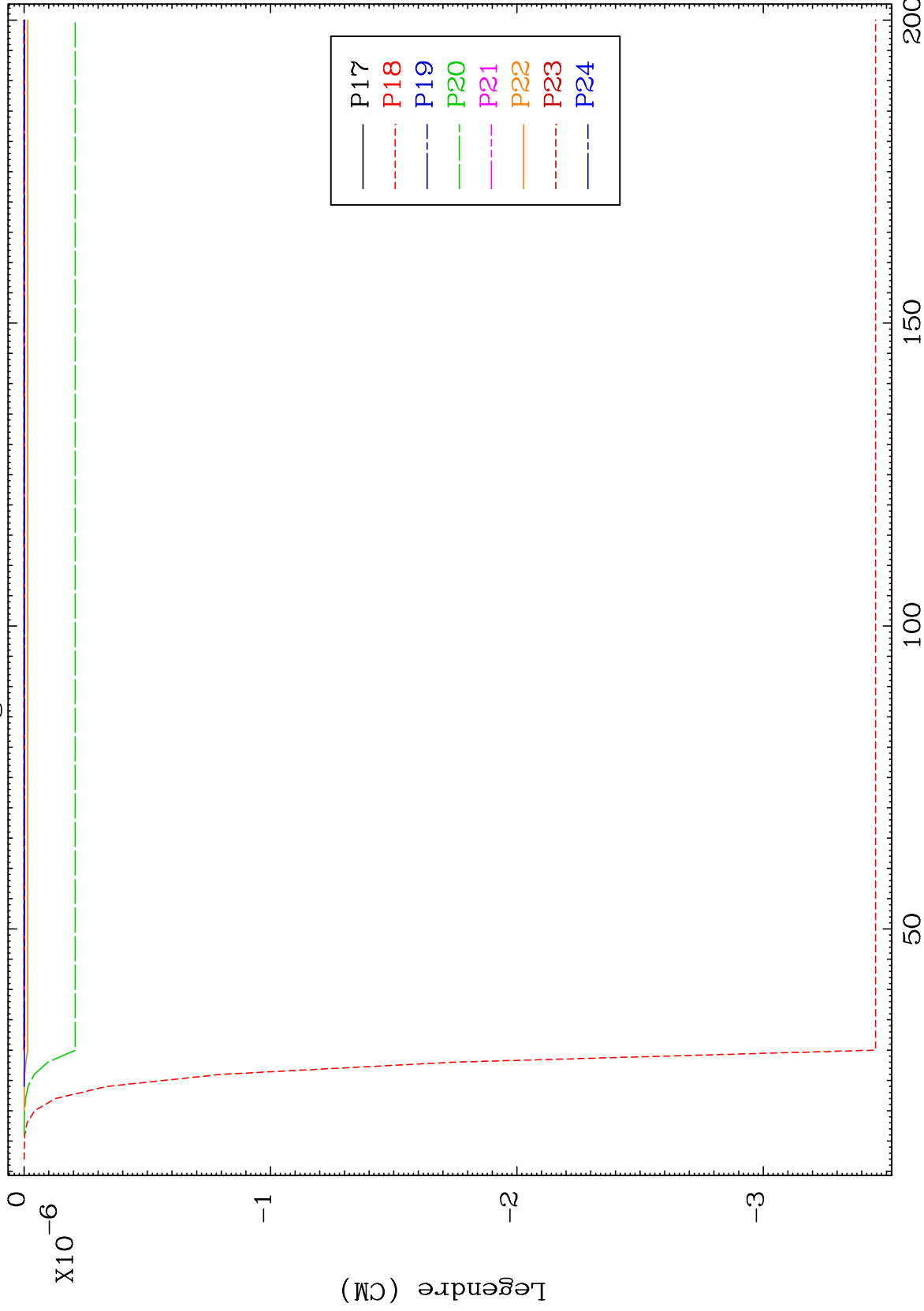
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



36-Kr-87

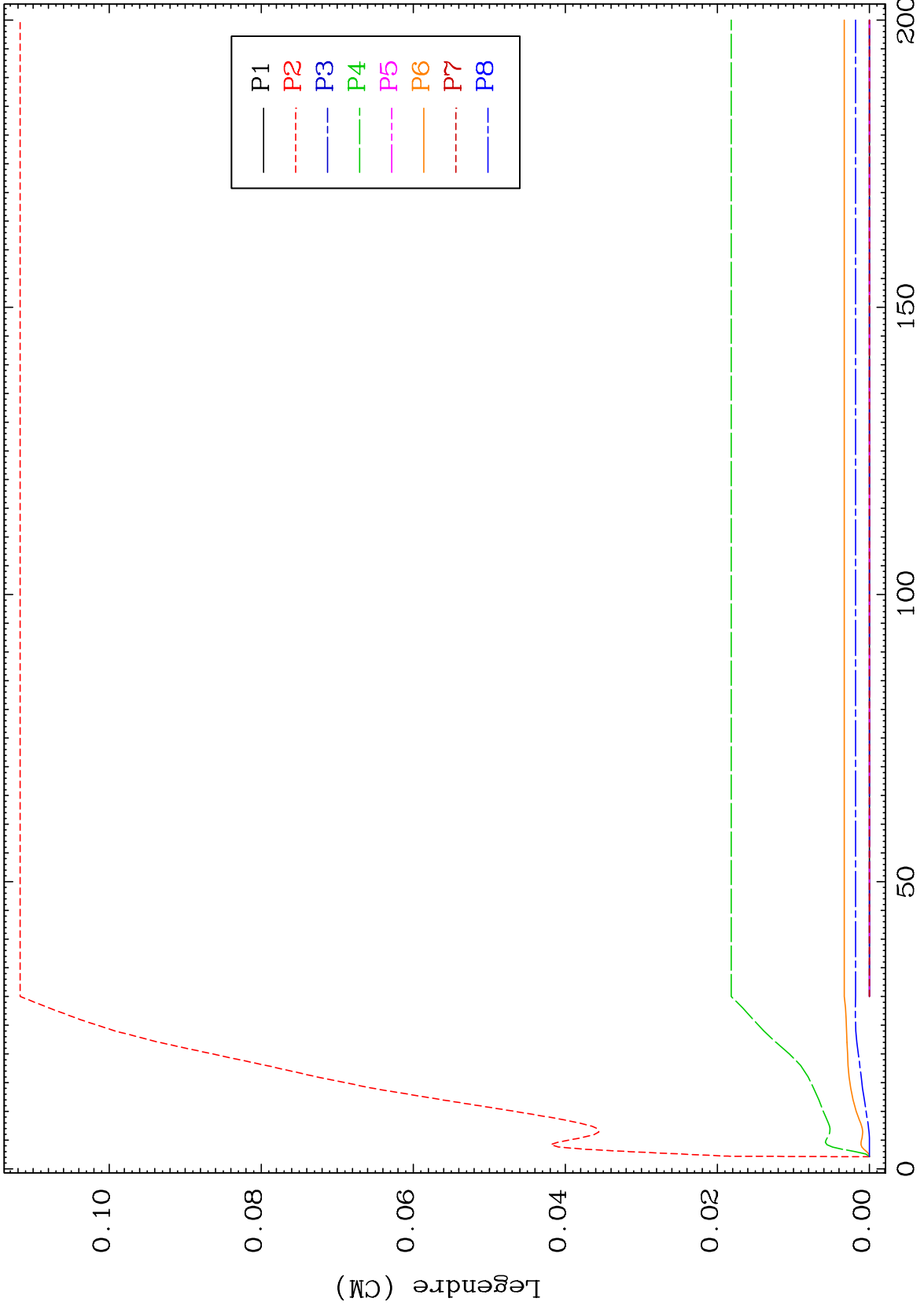
Incident Energy (MeV)

40

MAT 3652

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

36-Kr-87



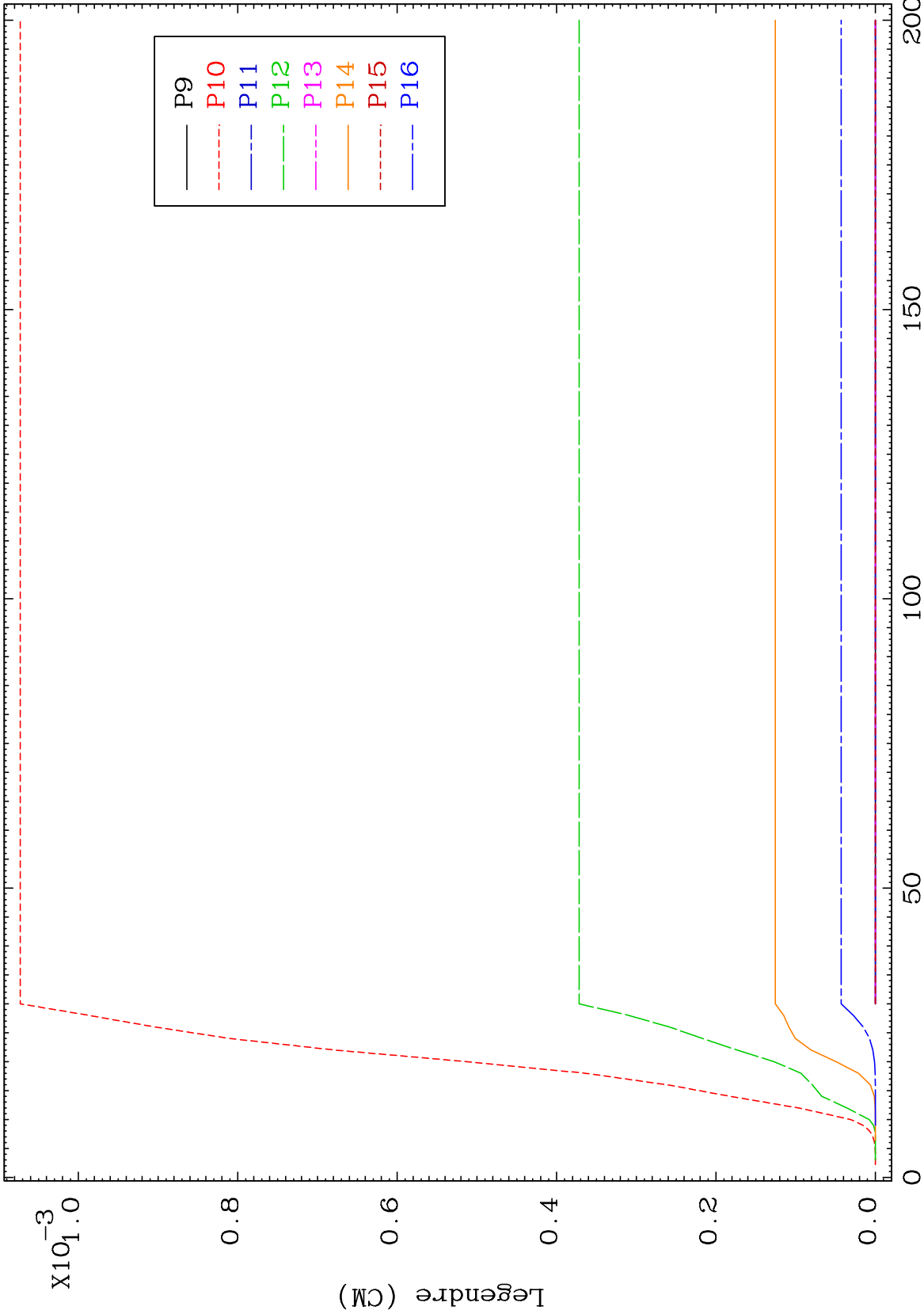
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36-Kr-87

MAT 3652

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

36-Kr-87



42

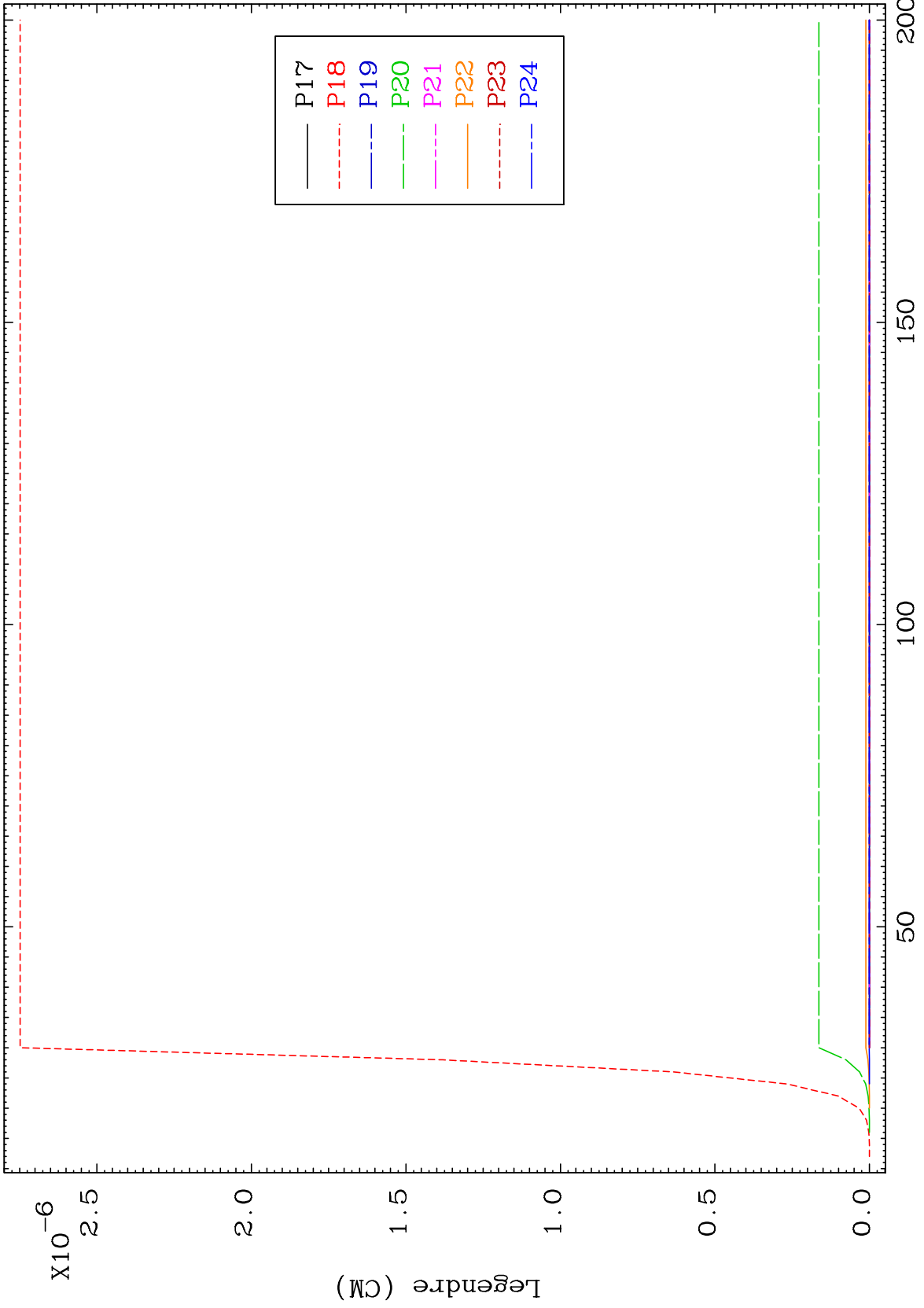
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



43

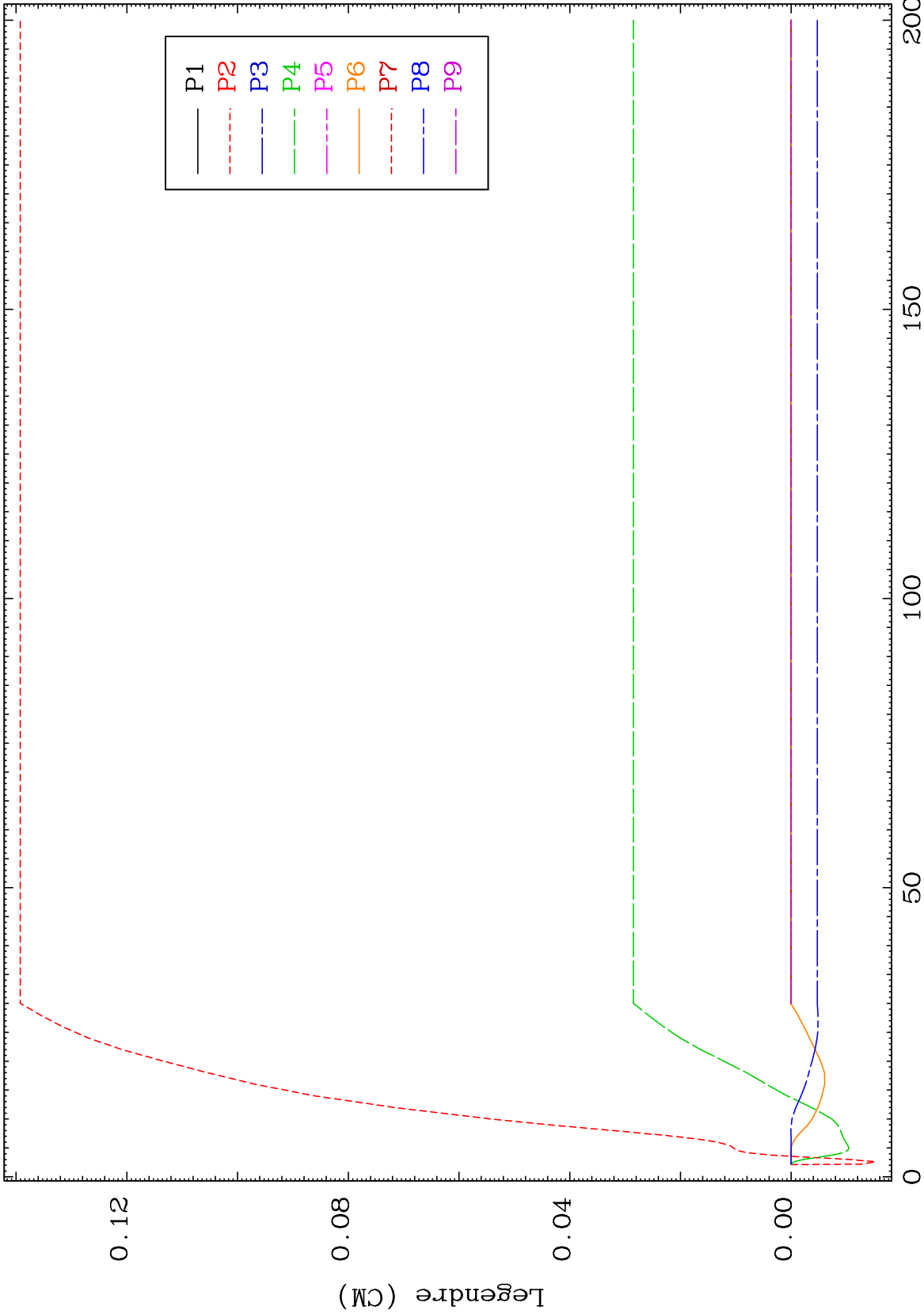
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



44

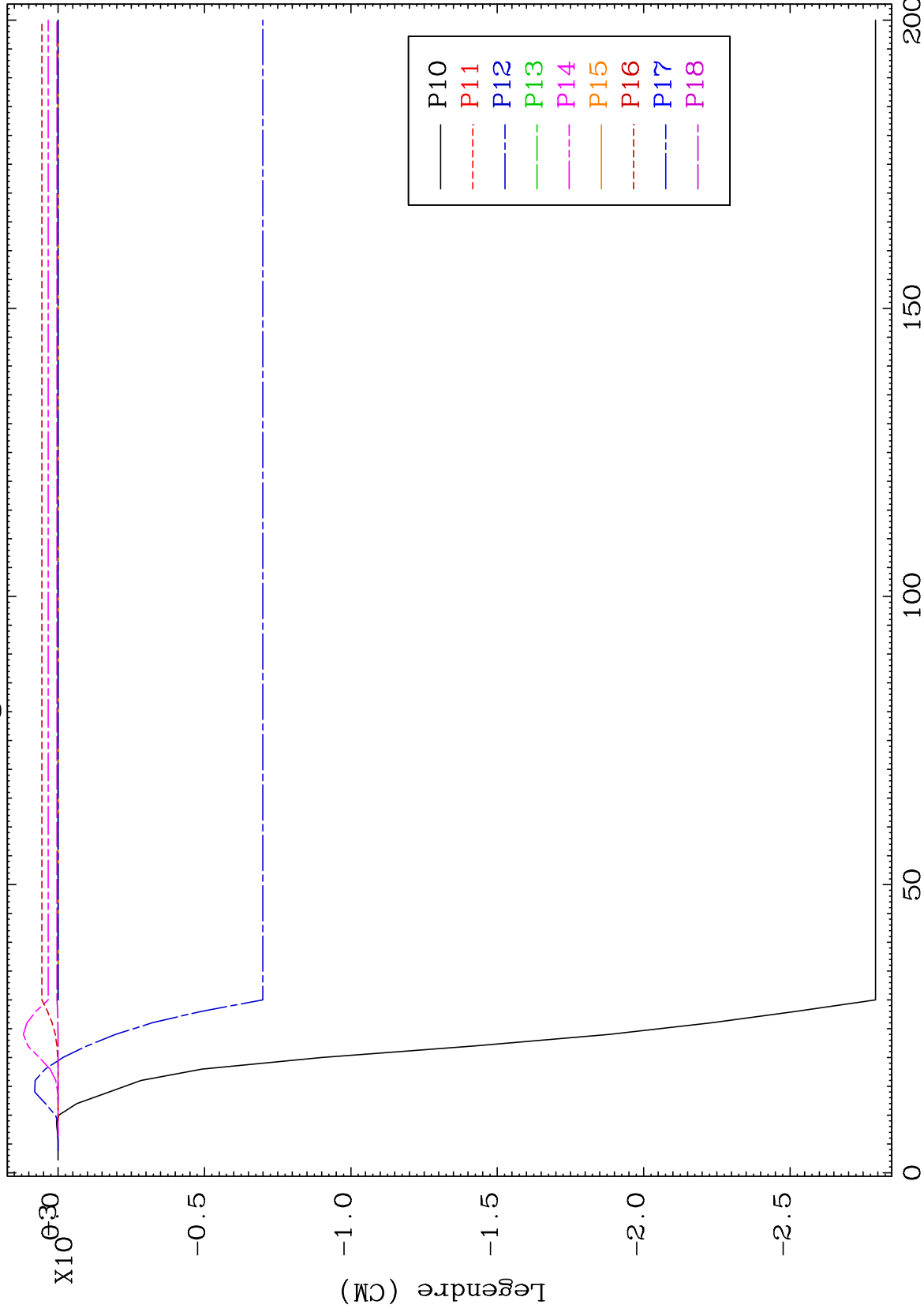
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



45

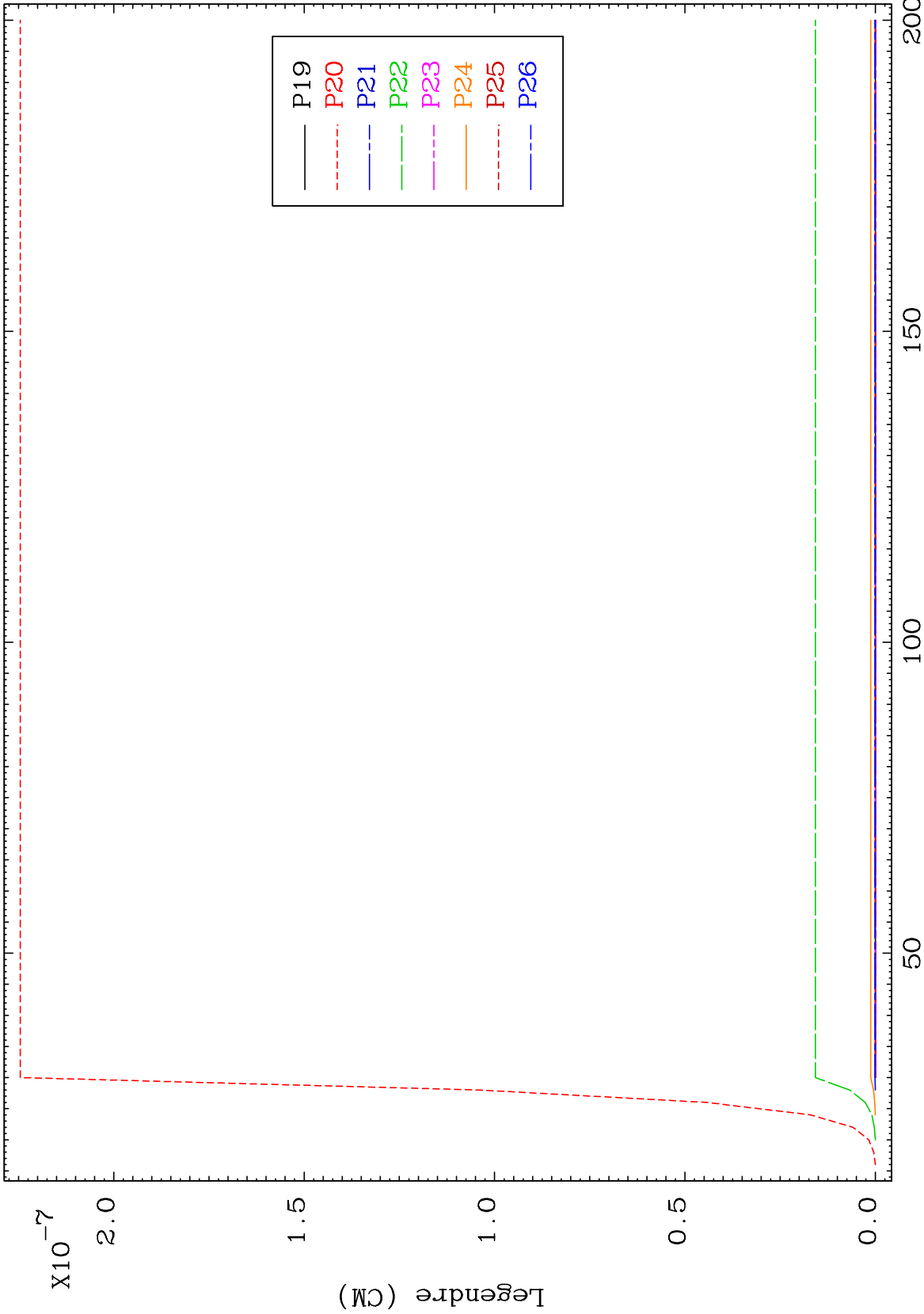
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



46

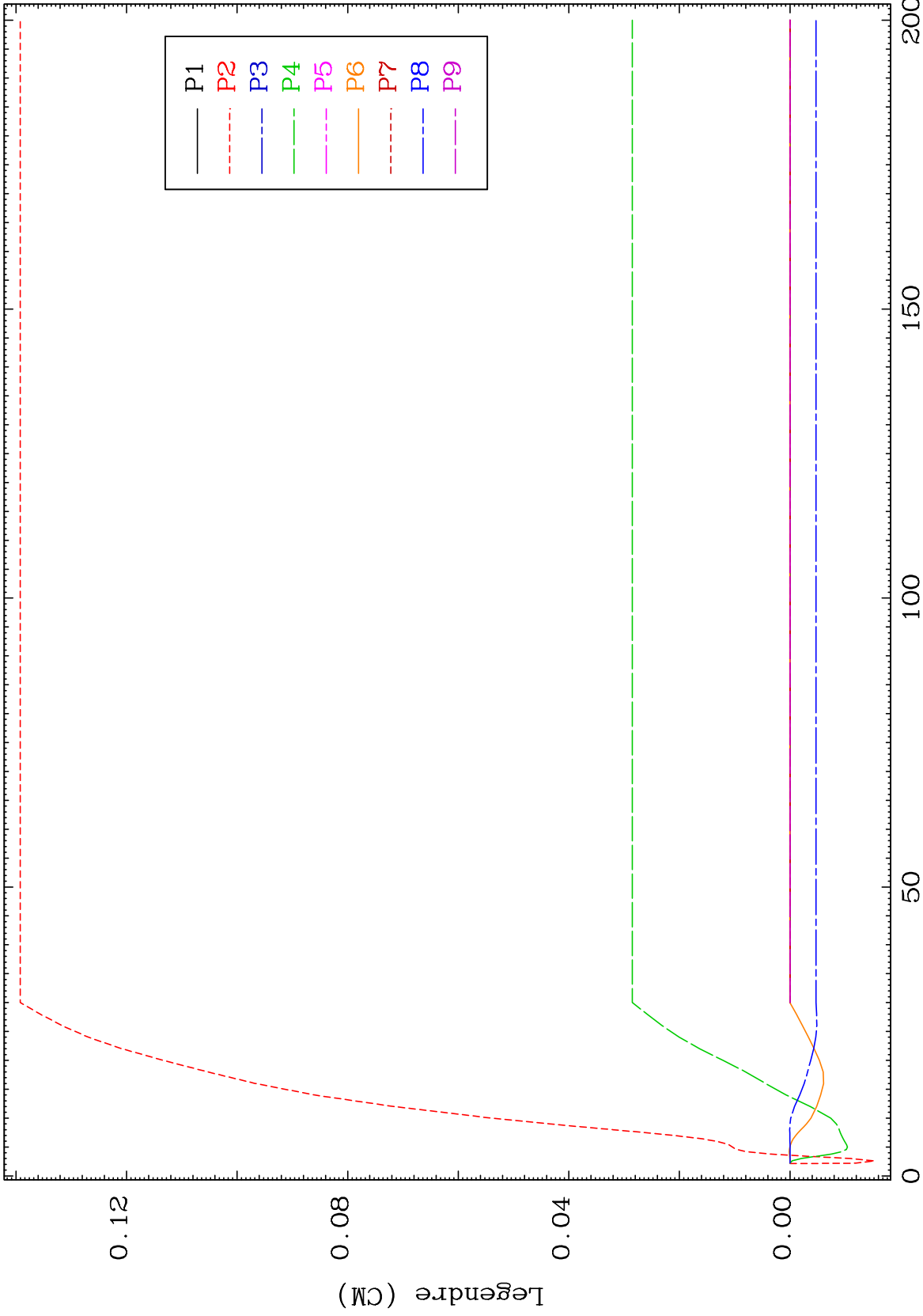
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



47

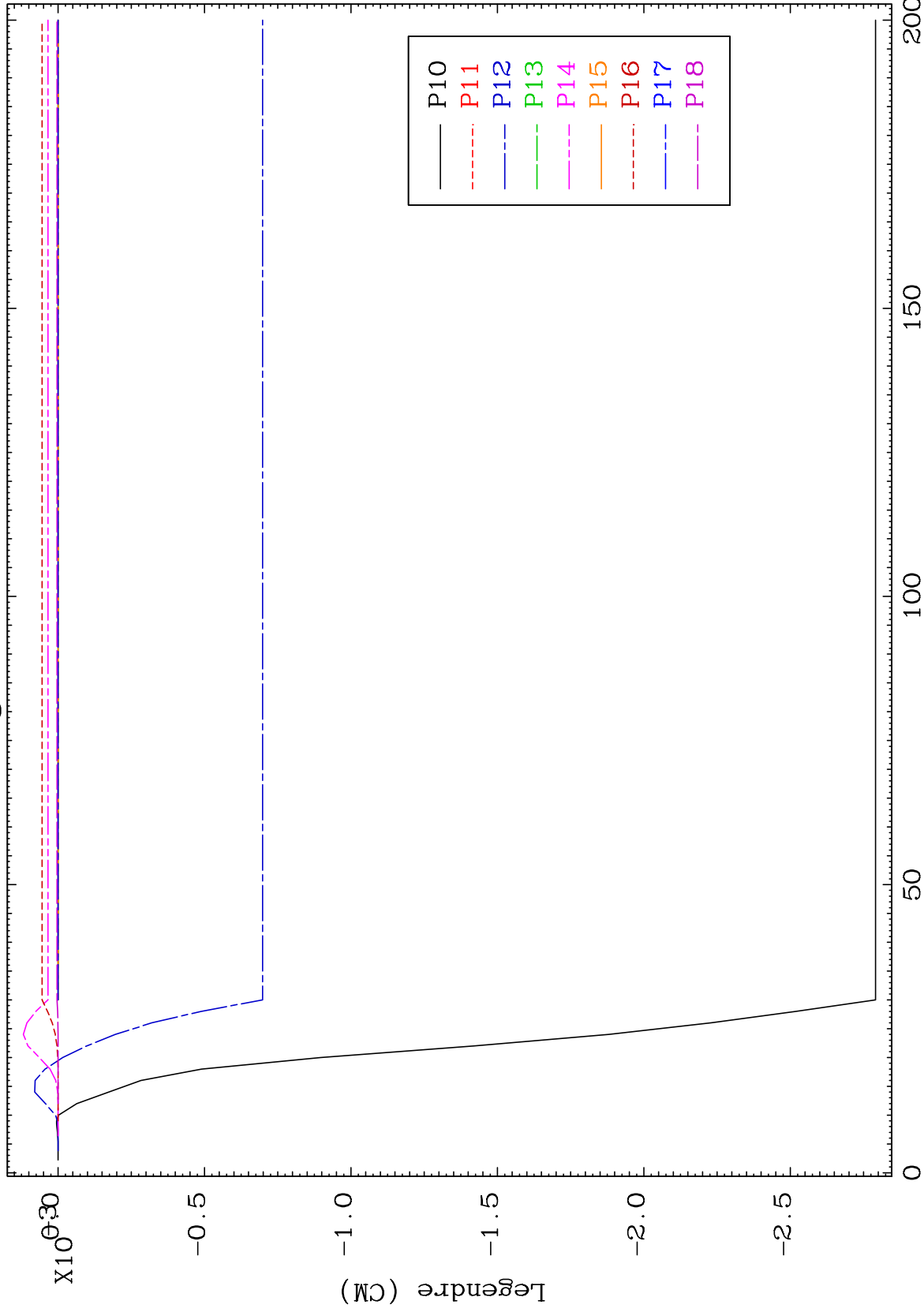
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



48

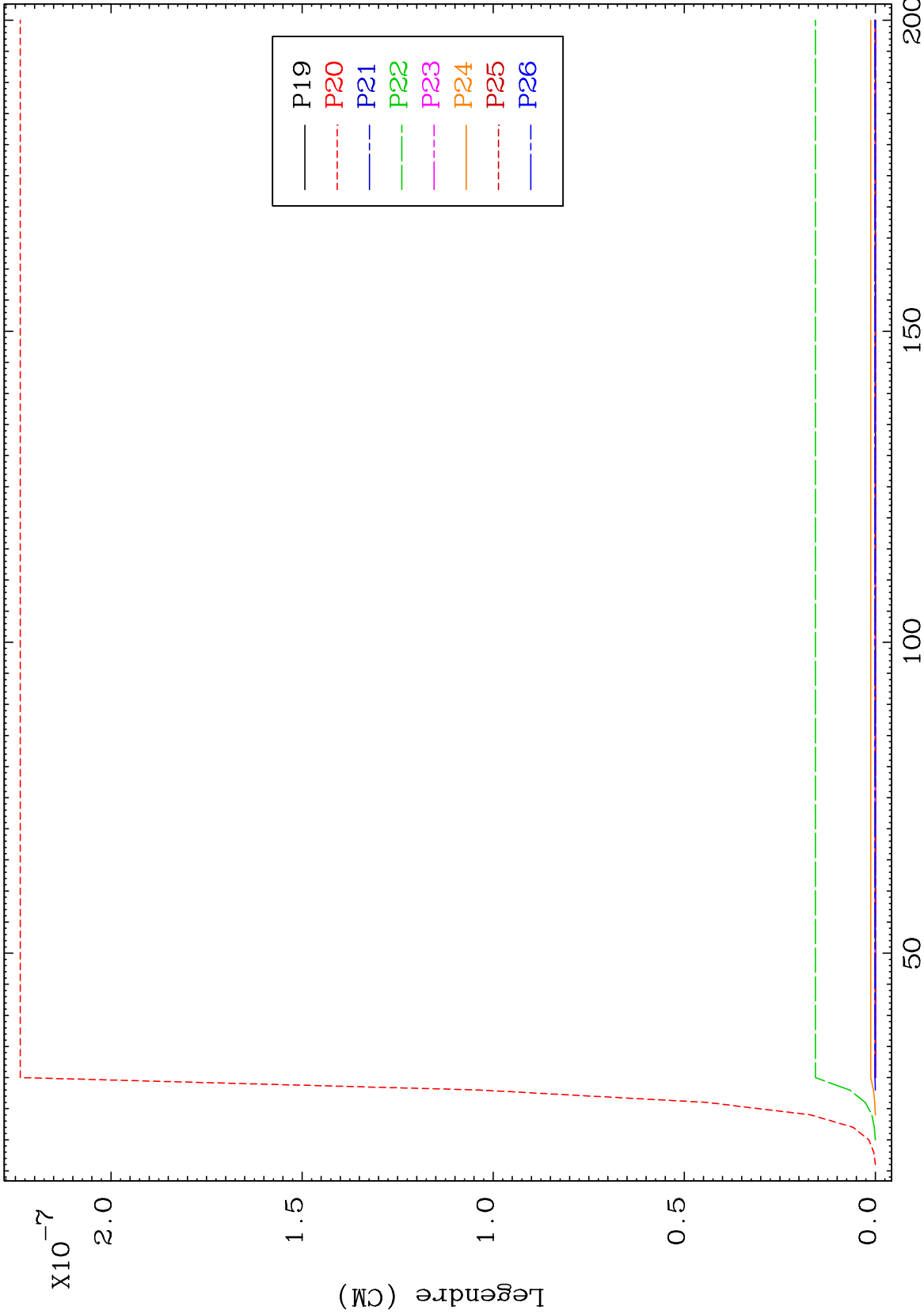
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



49

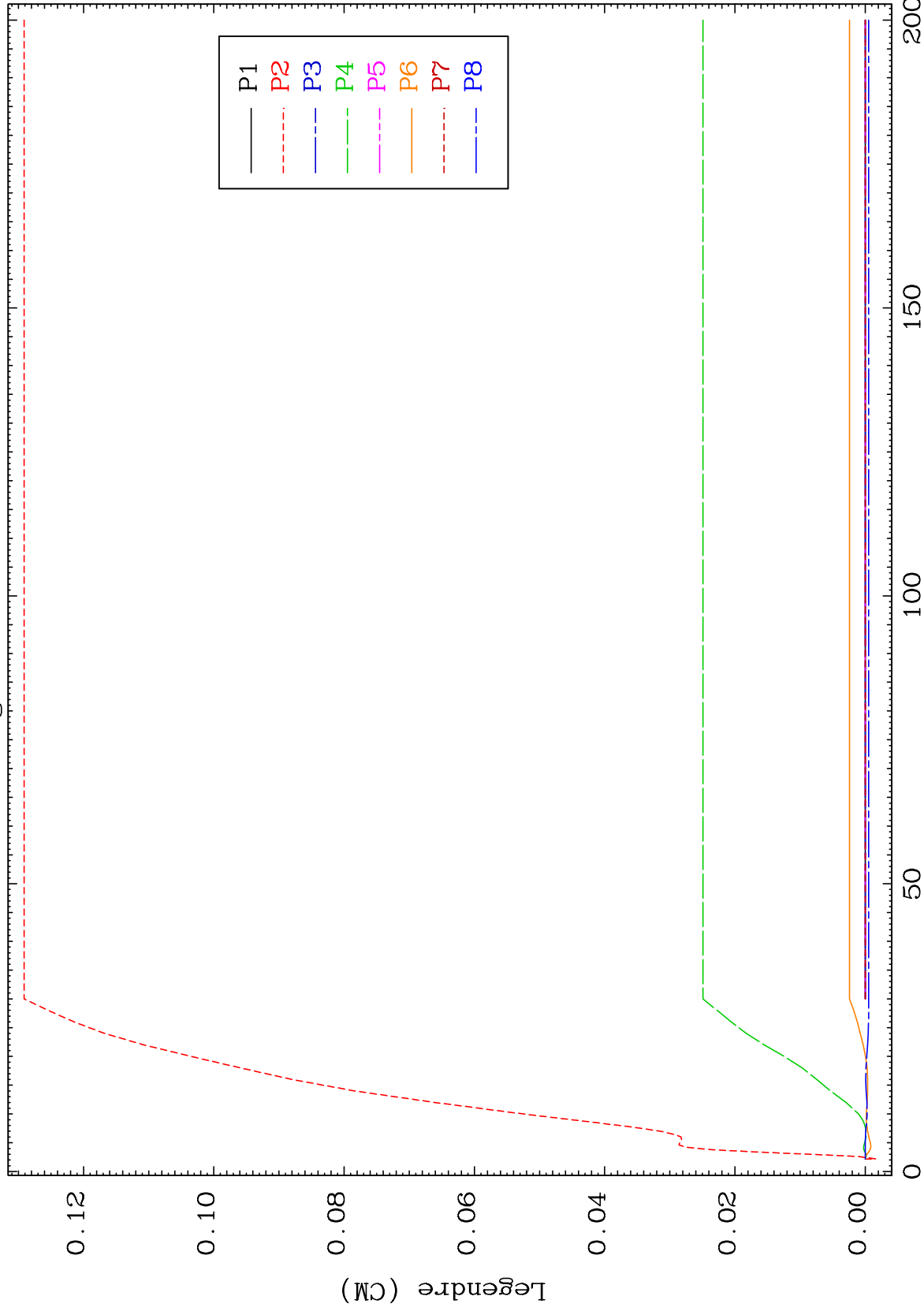
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



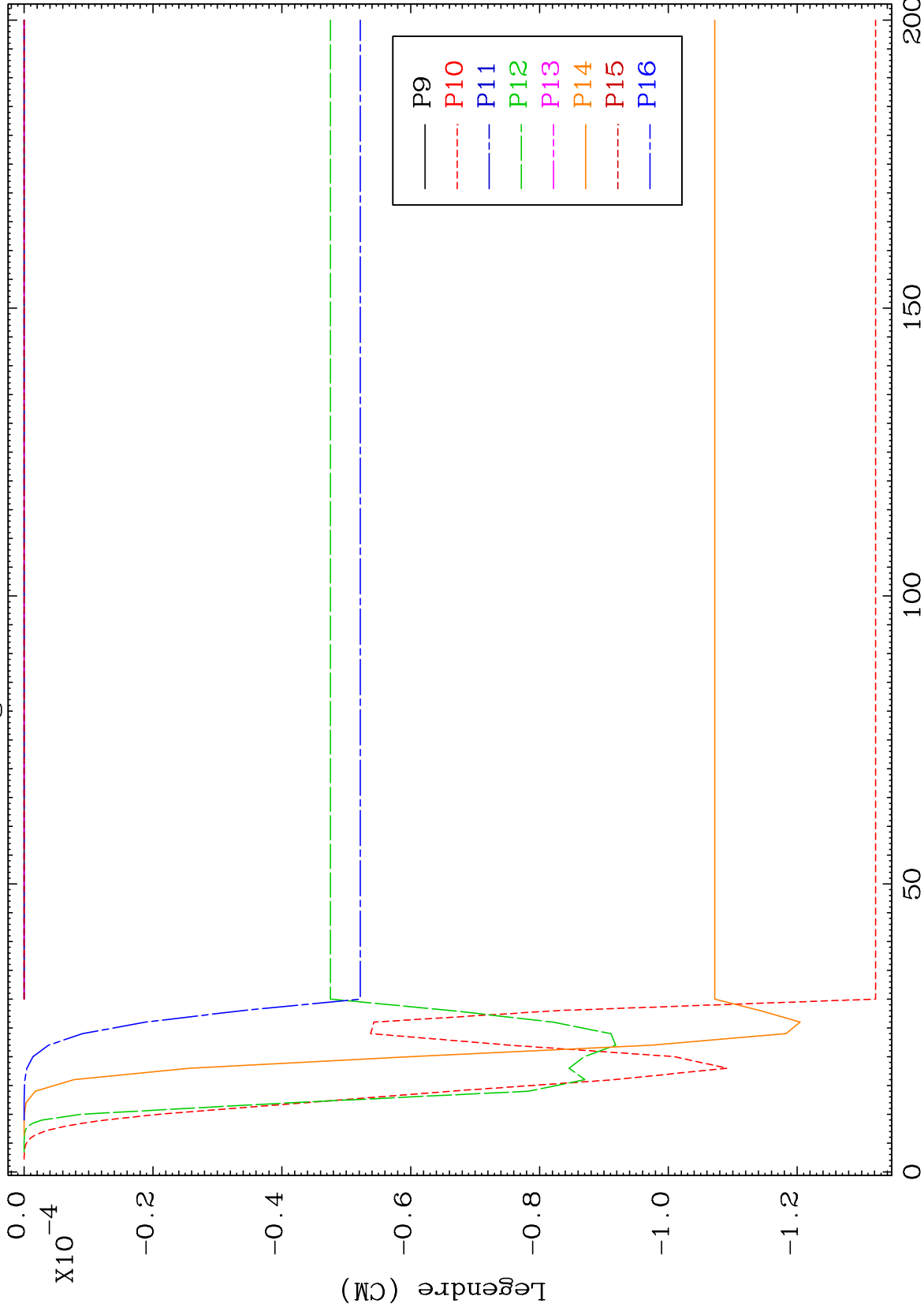
36-Kr-87

Incident Energy (MeV)

MAT 3652

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

36-Kr-87



51

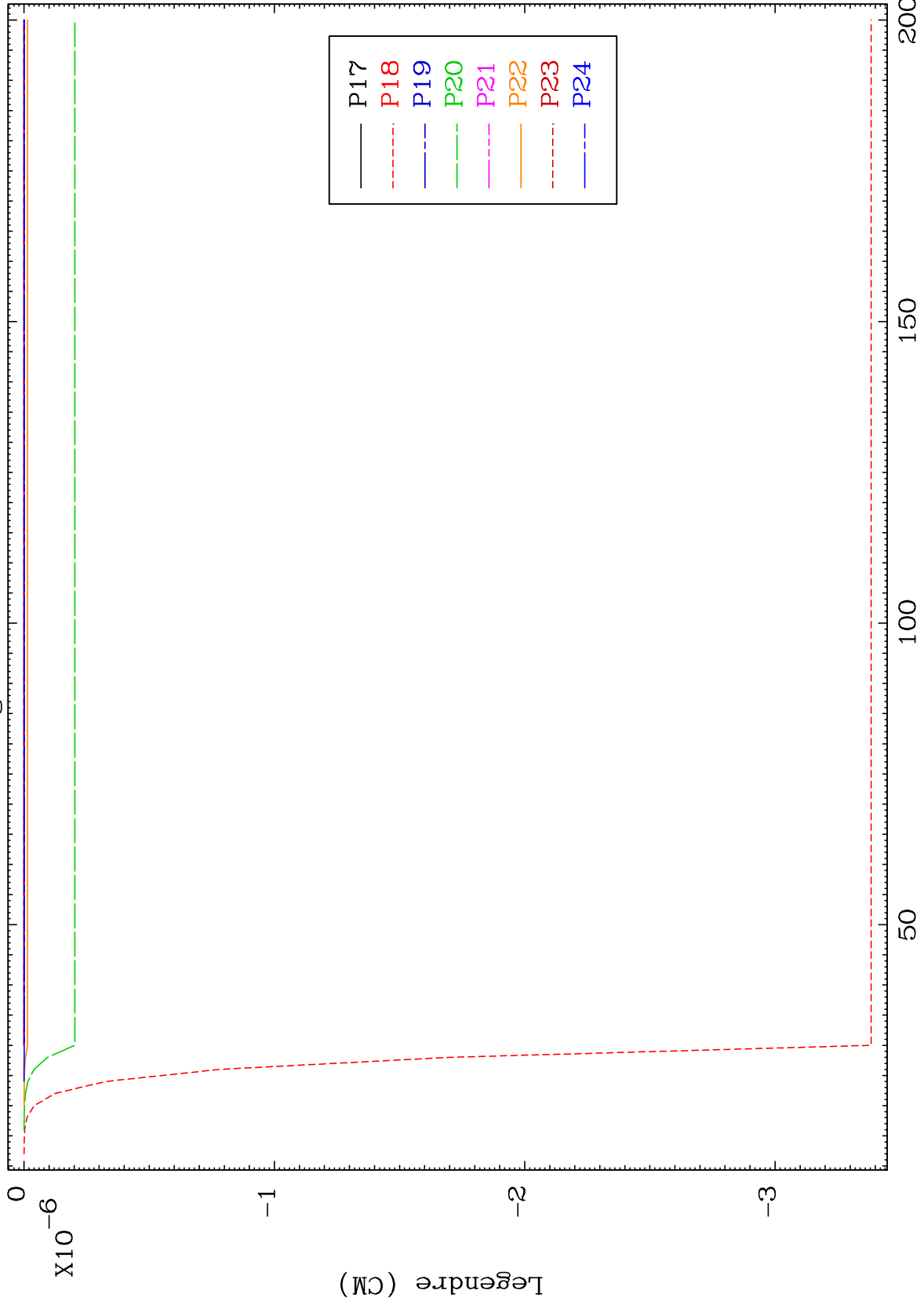
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



36-Kr-87

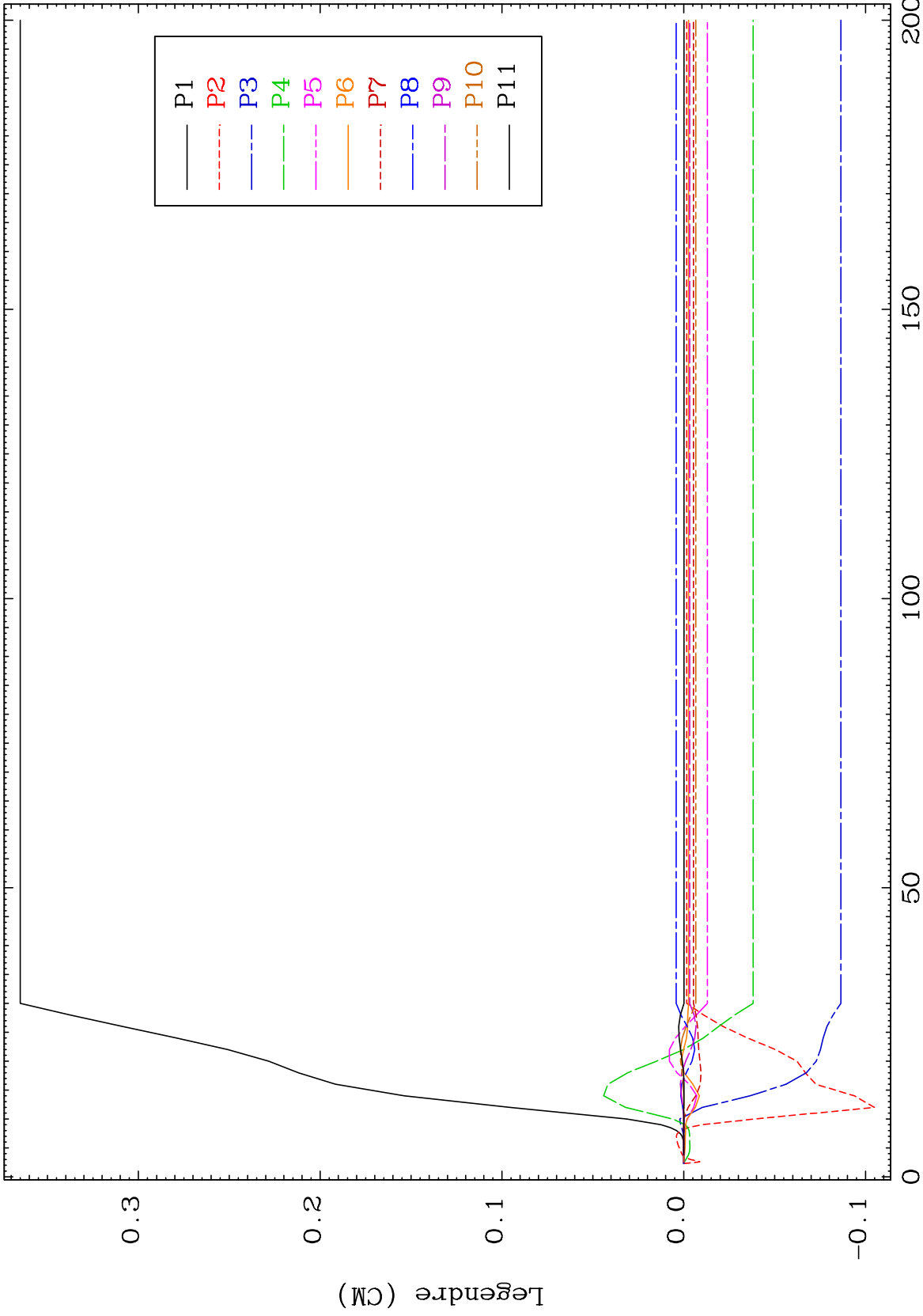
Incident Energy (MeV)

52

MAT 3652

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

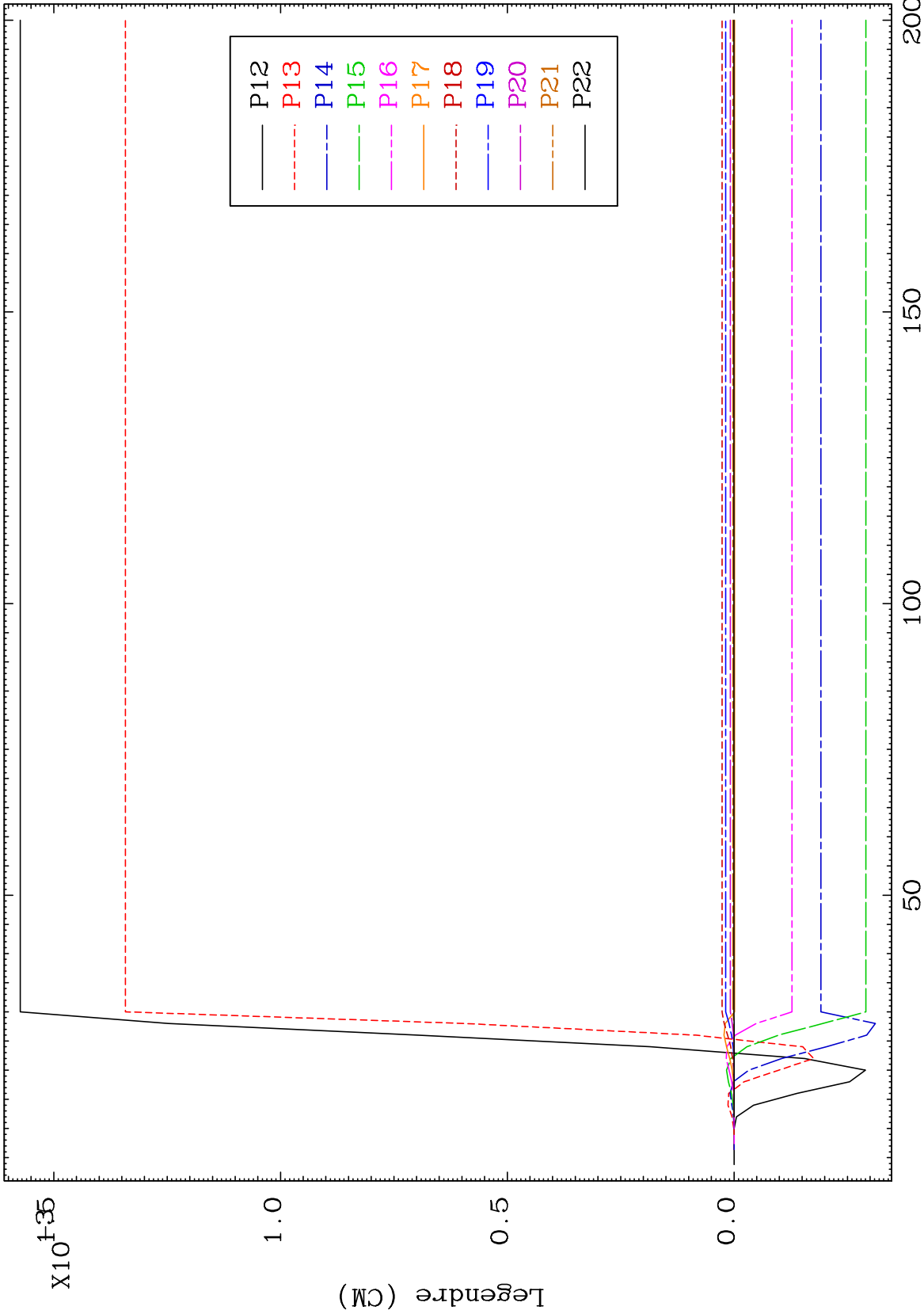
36-Kr-87



53

Incident Energy (MeV)

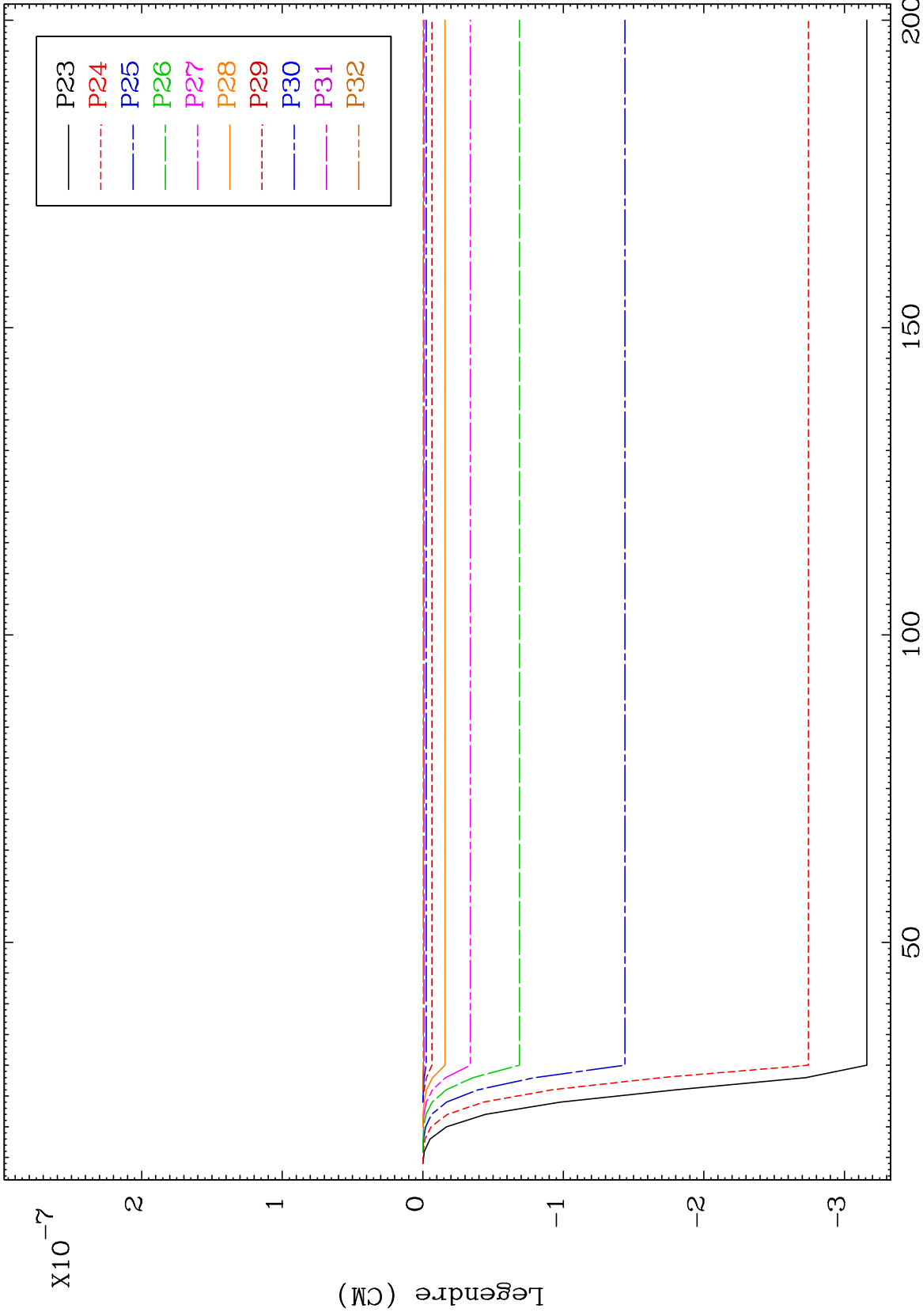
36-Kr-87



MAT 3652

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

36-Kr-87



55

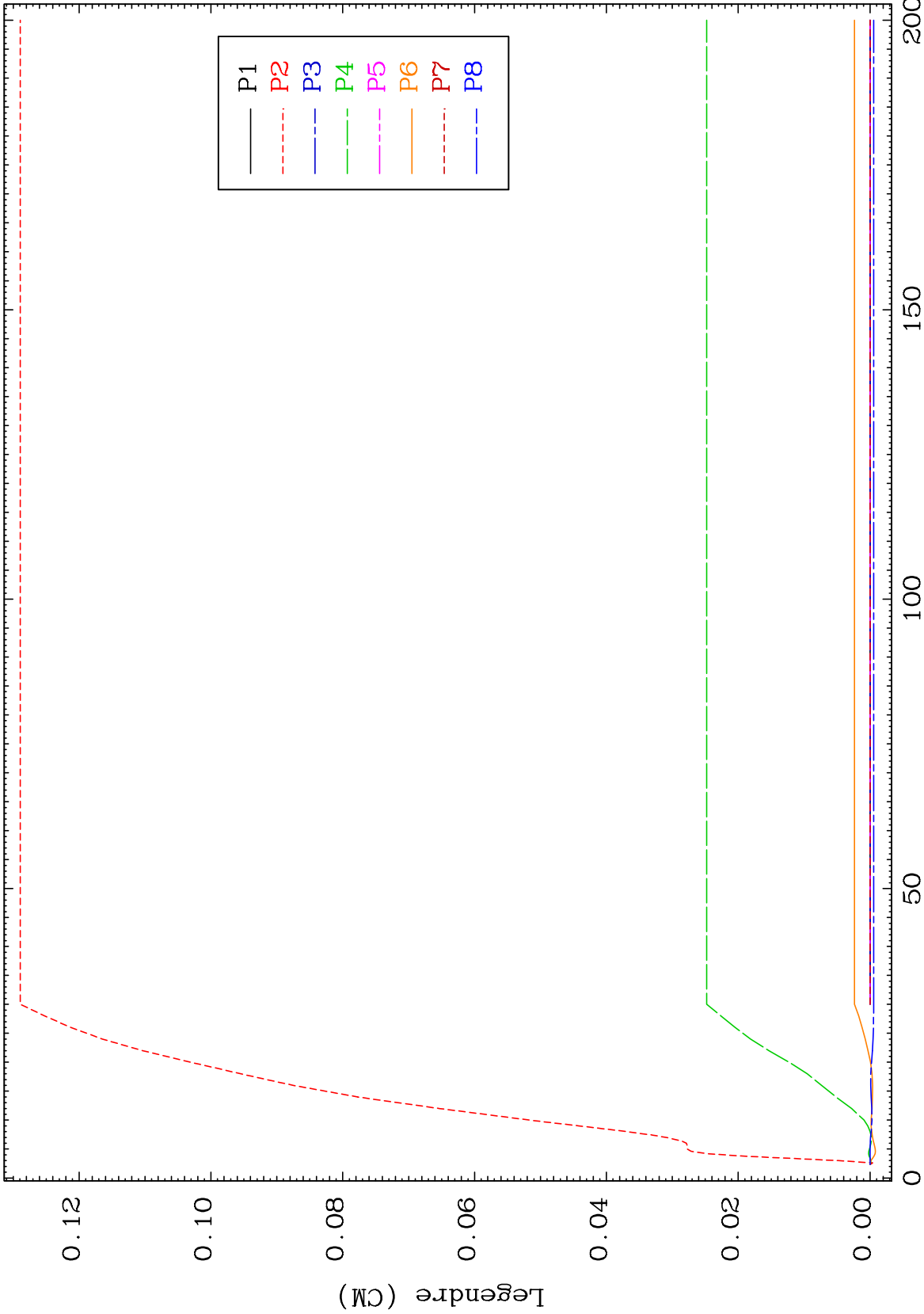
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



56

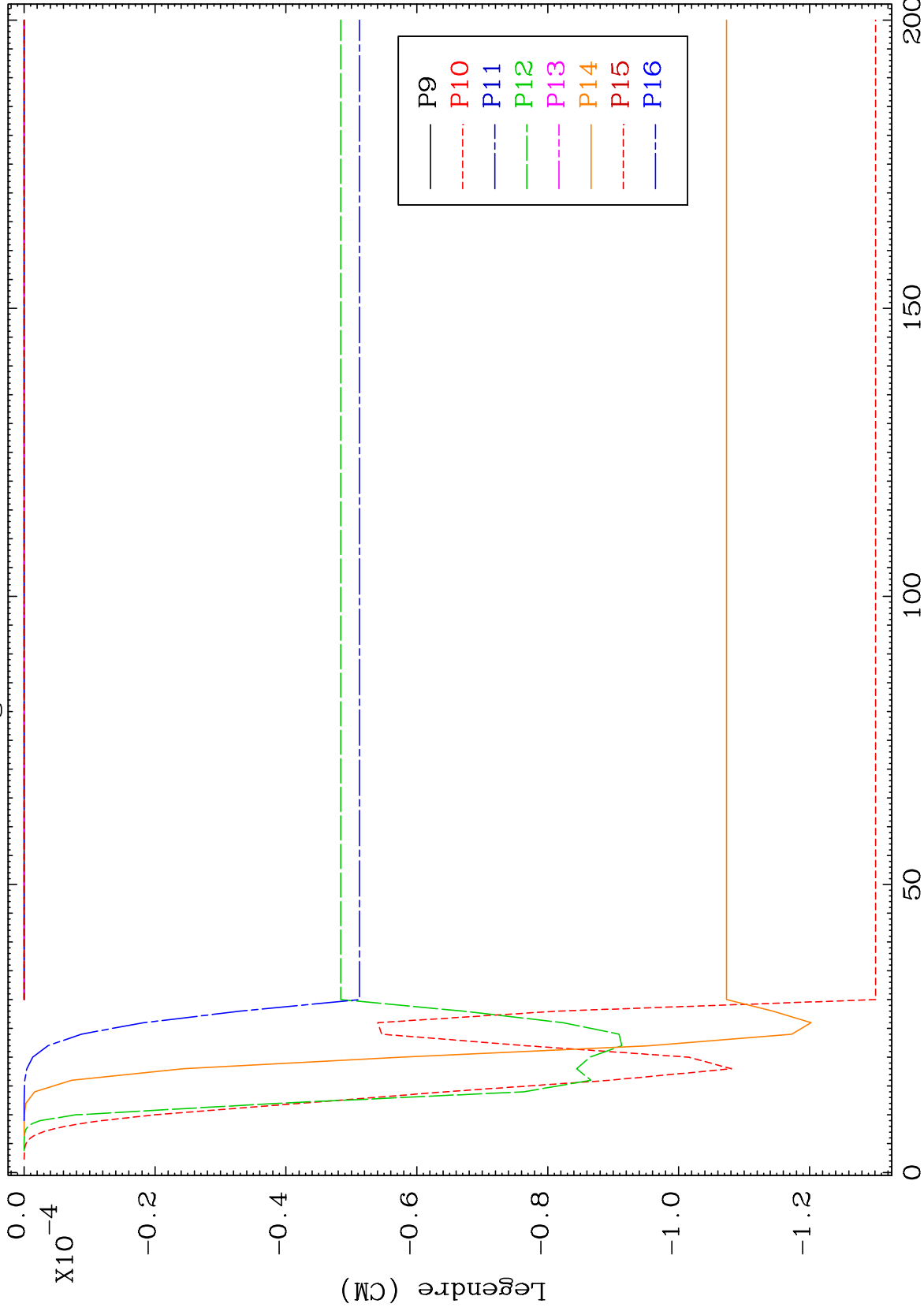
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



57

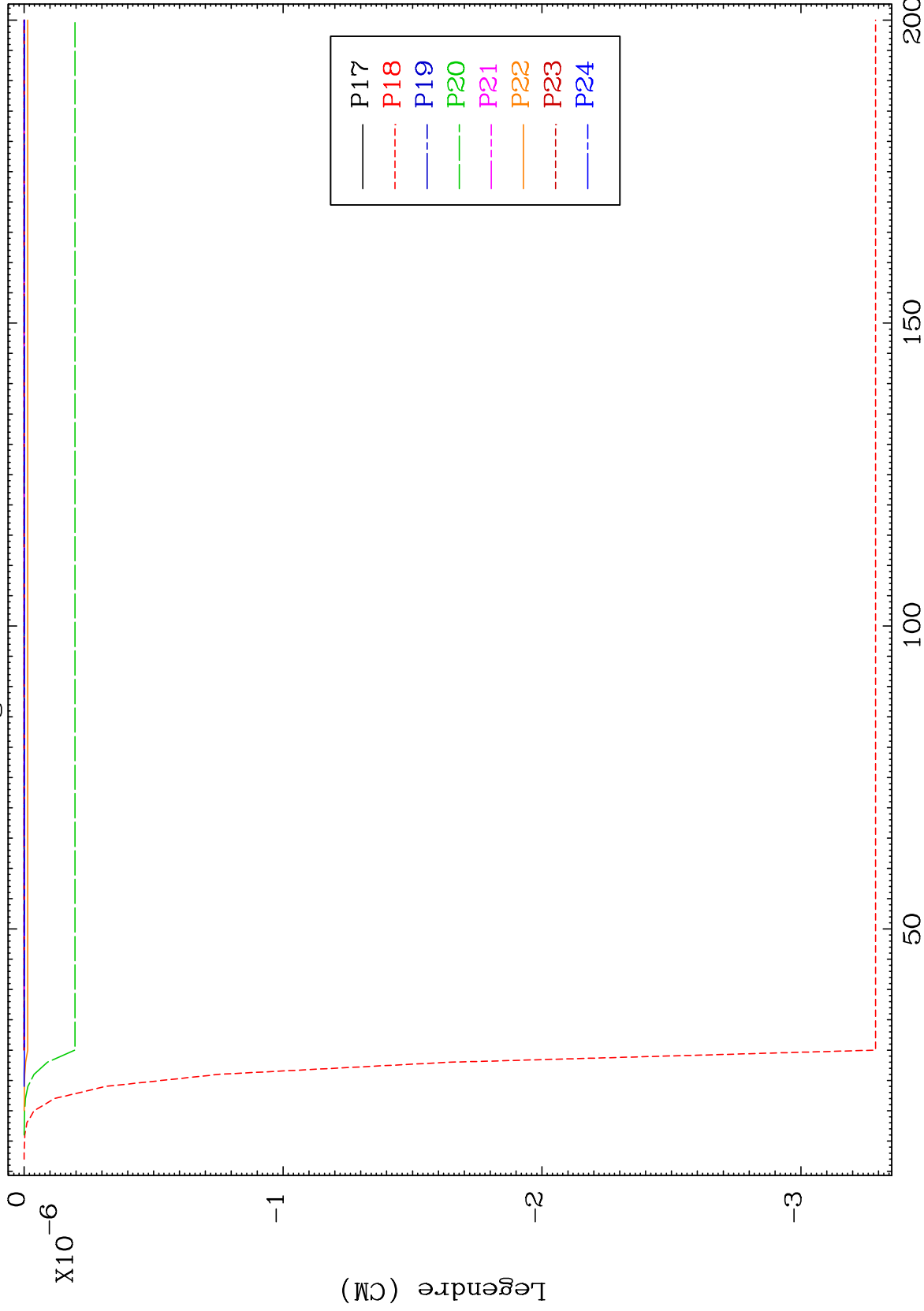
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



58

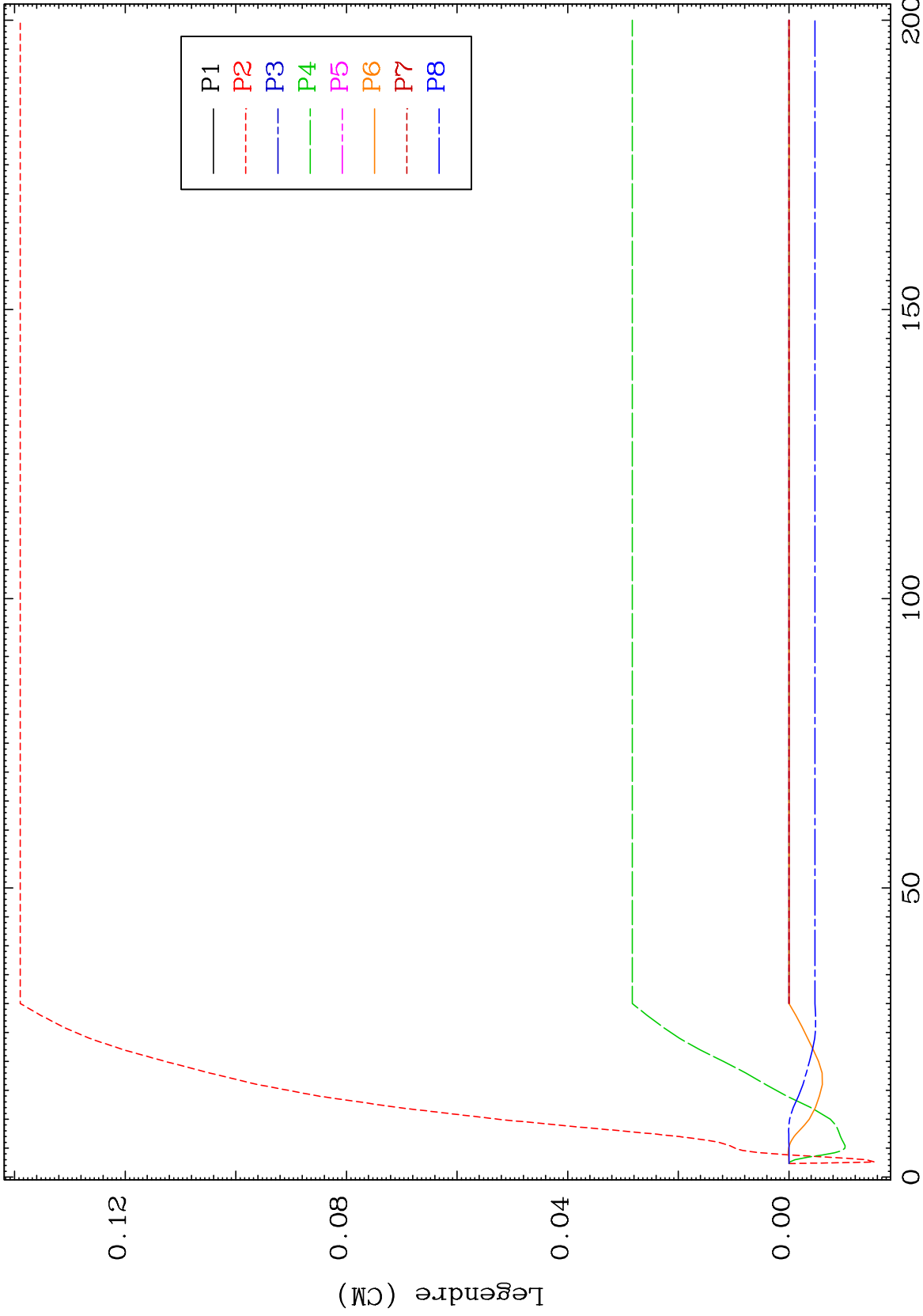
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



59

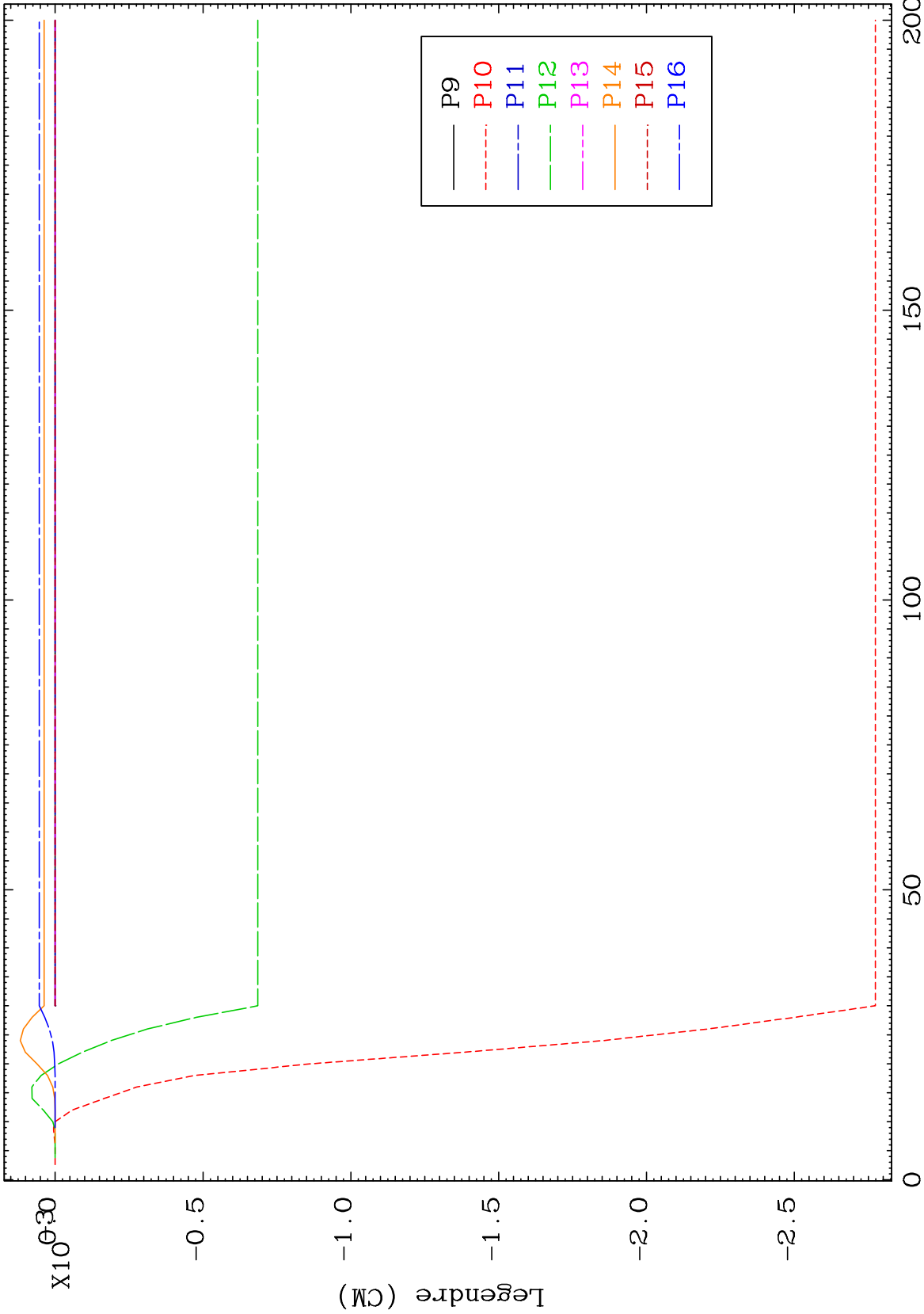
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



60

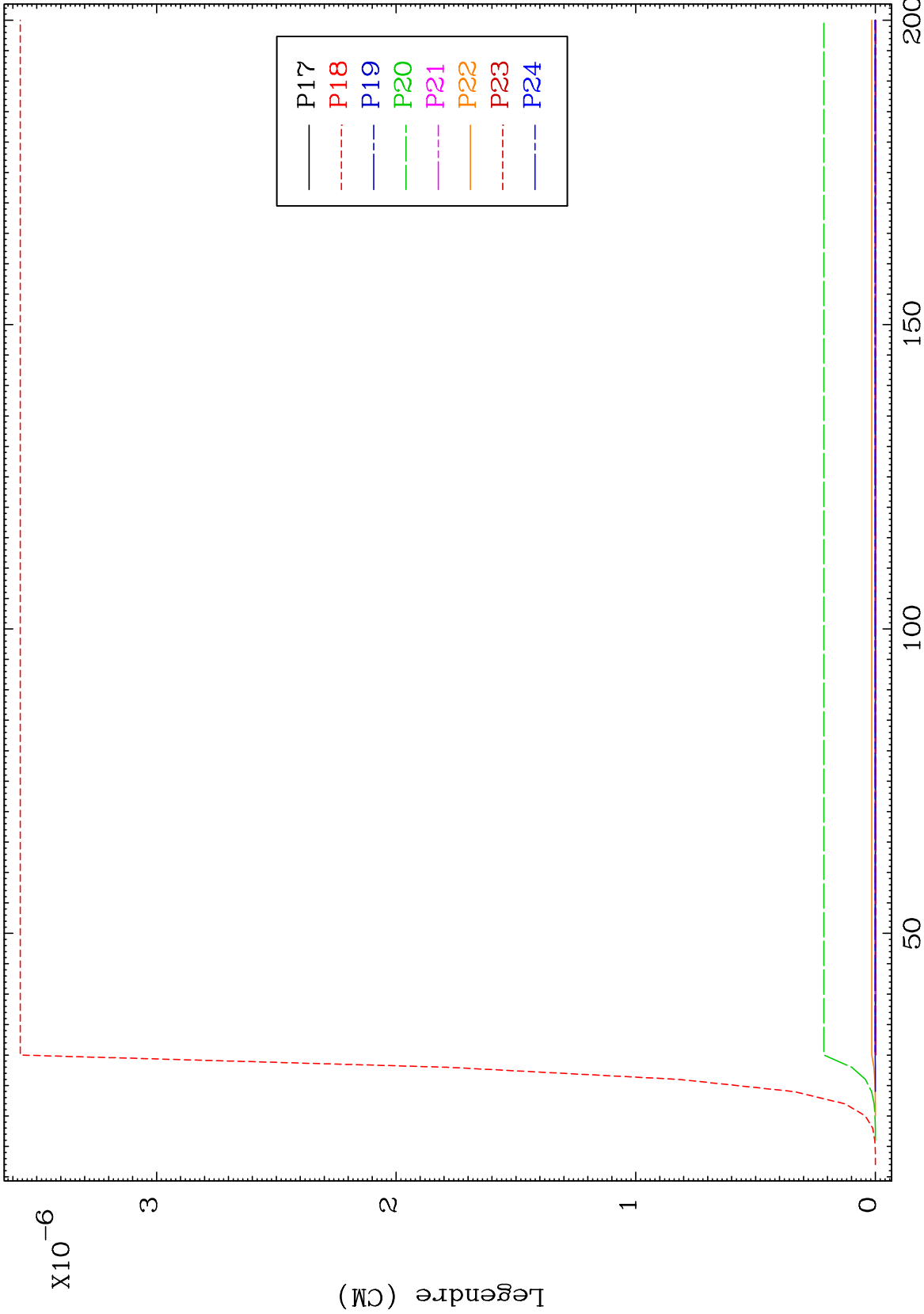
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



61

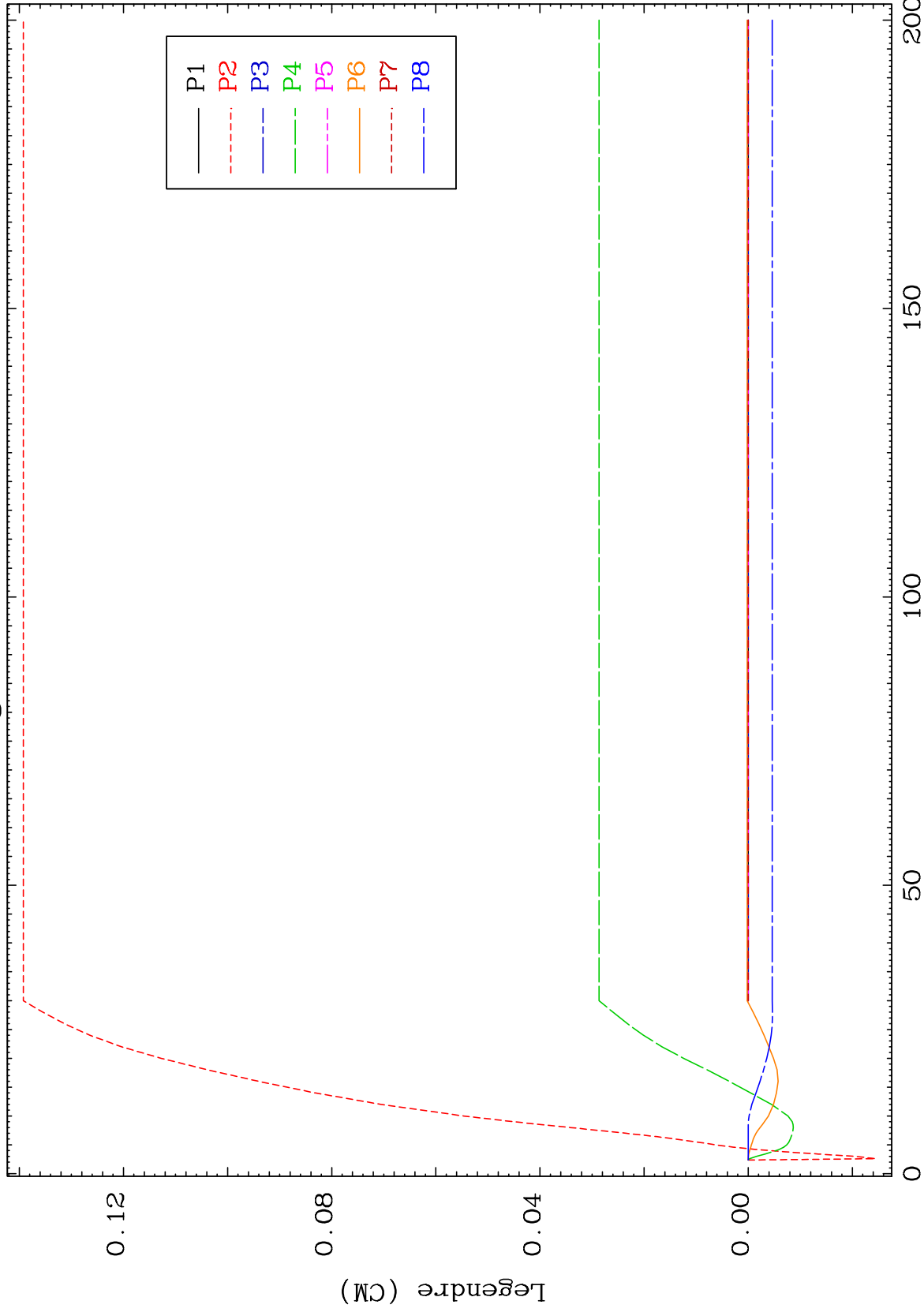
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



62

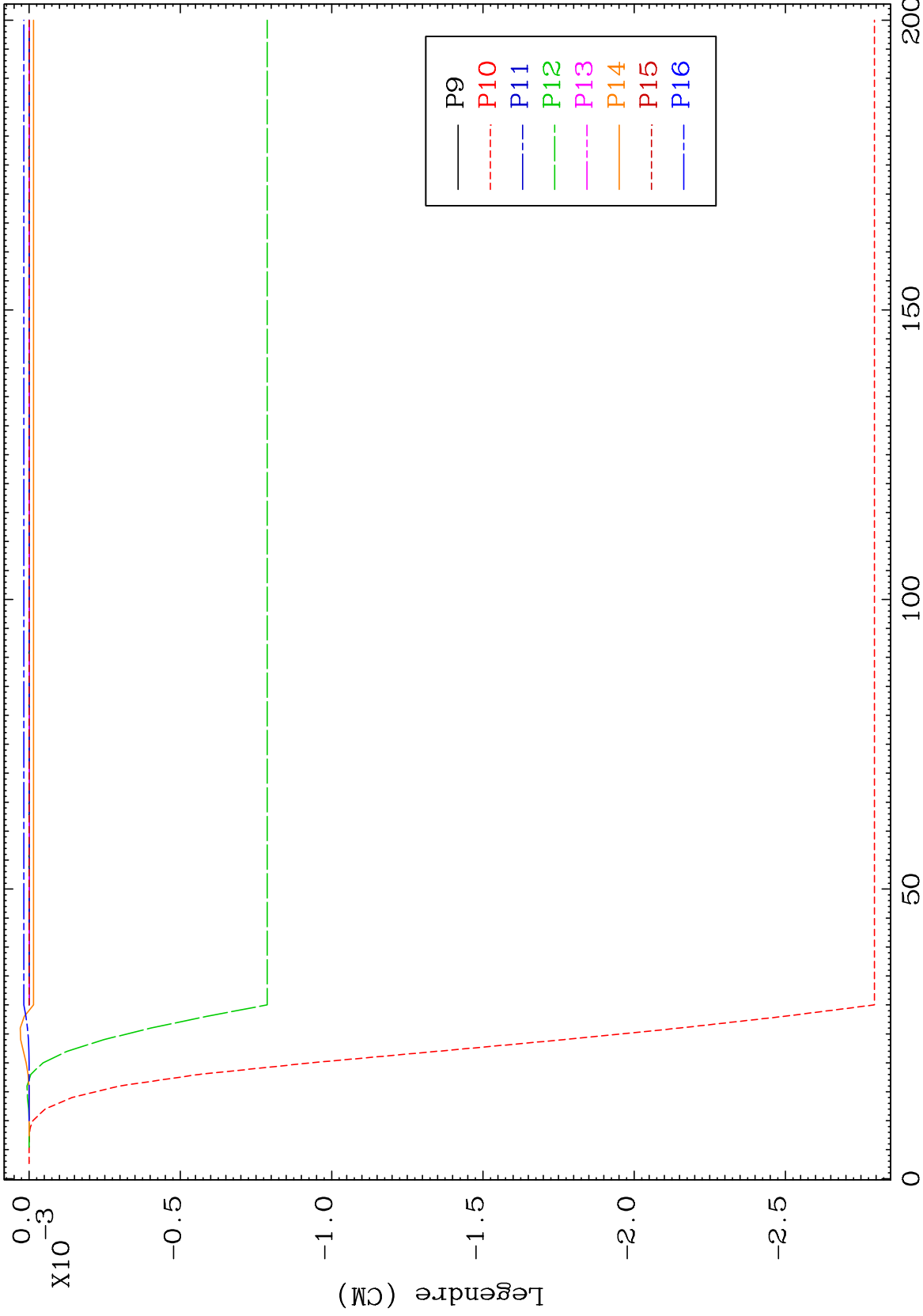
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87

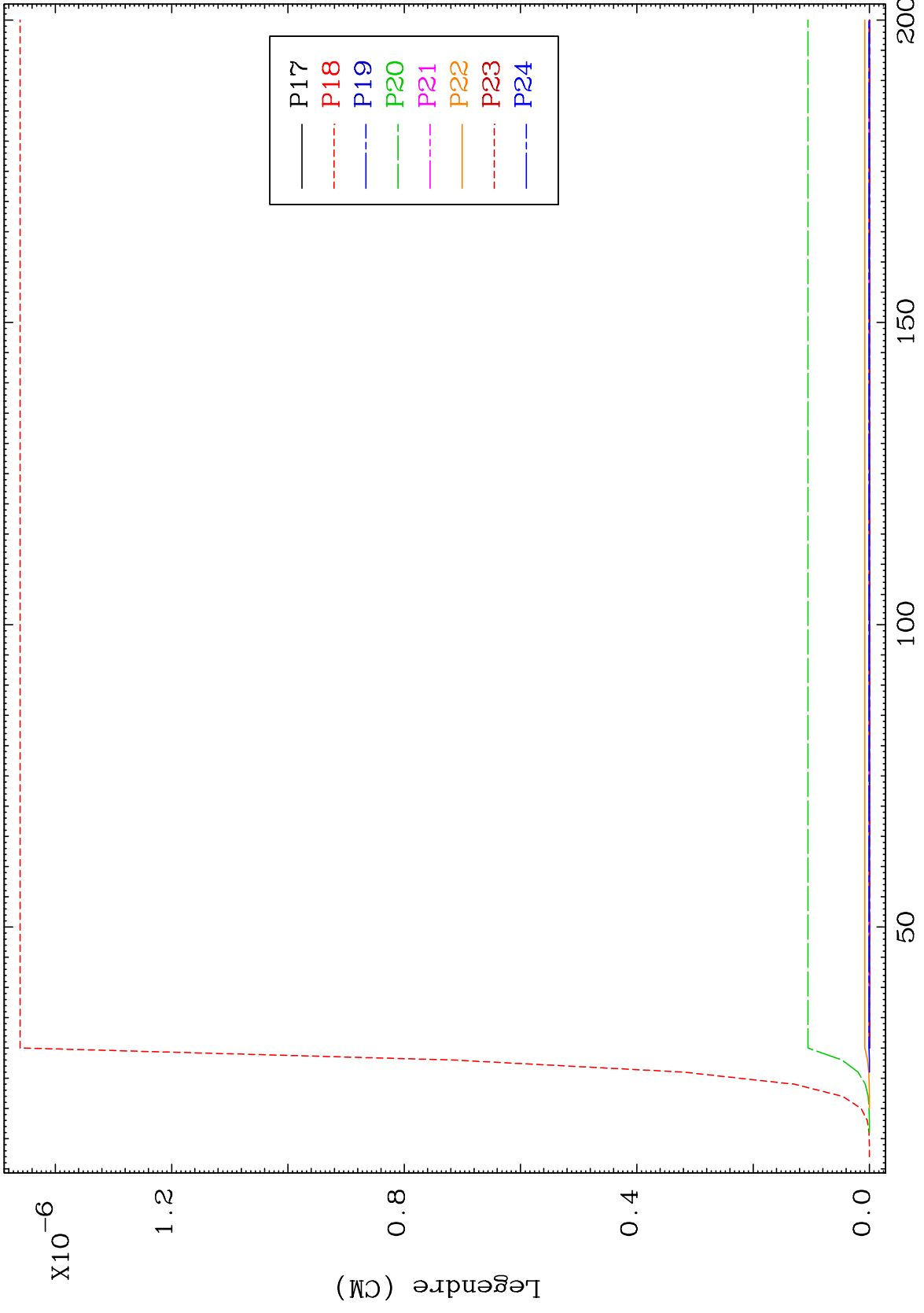


63

Incident Energy (MeV)

36-Kr-87

MAT 3652 MT= 65 (n,n') Level Legendre Coefficients 36-Kr-87

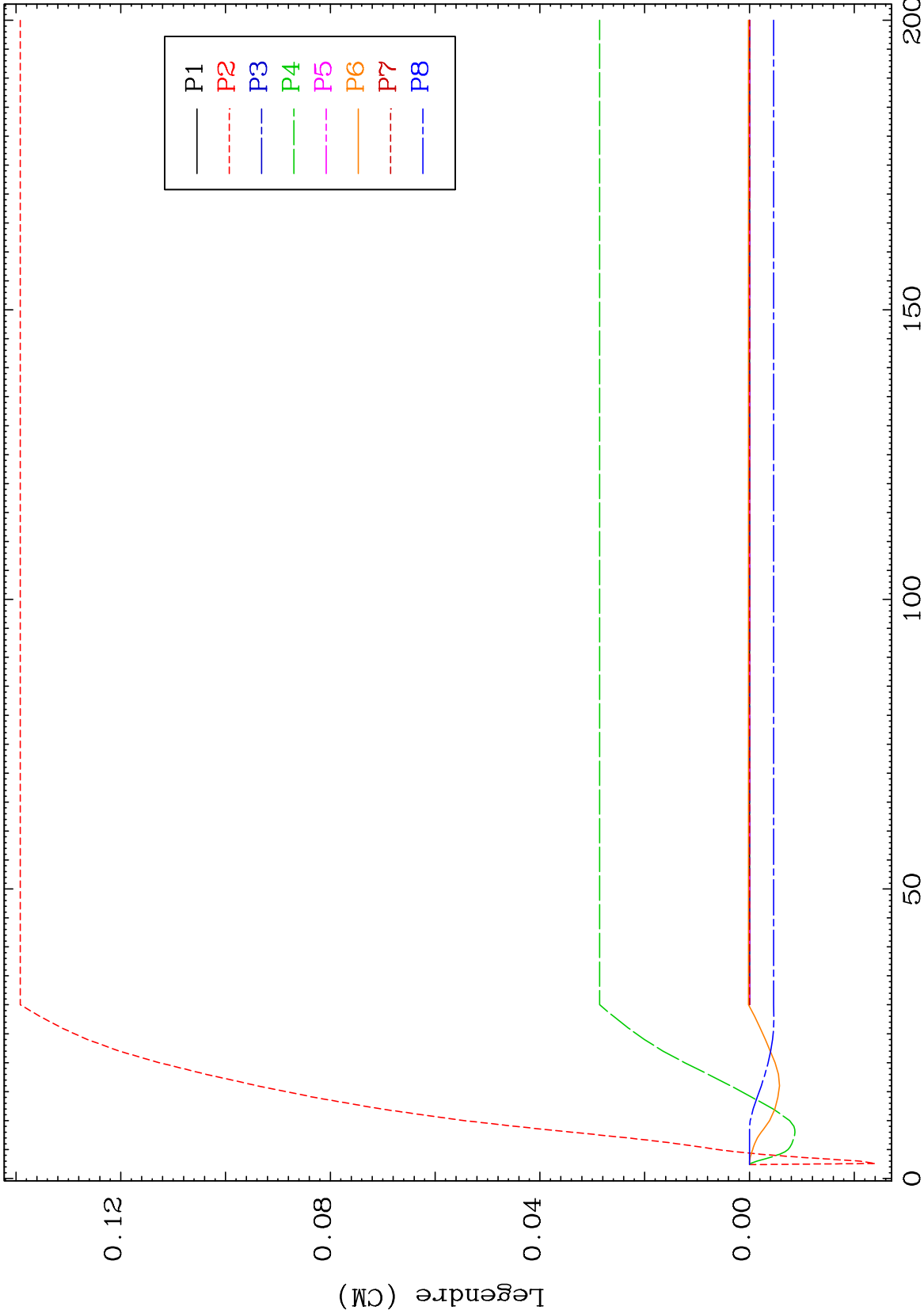


64 Incident Energy (MeV) 36-Kr-87

MAT 3652

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

36-Kr-87



65

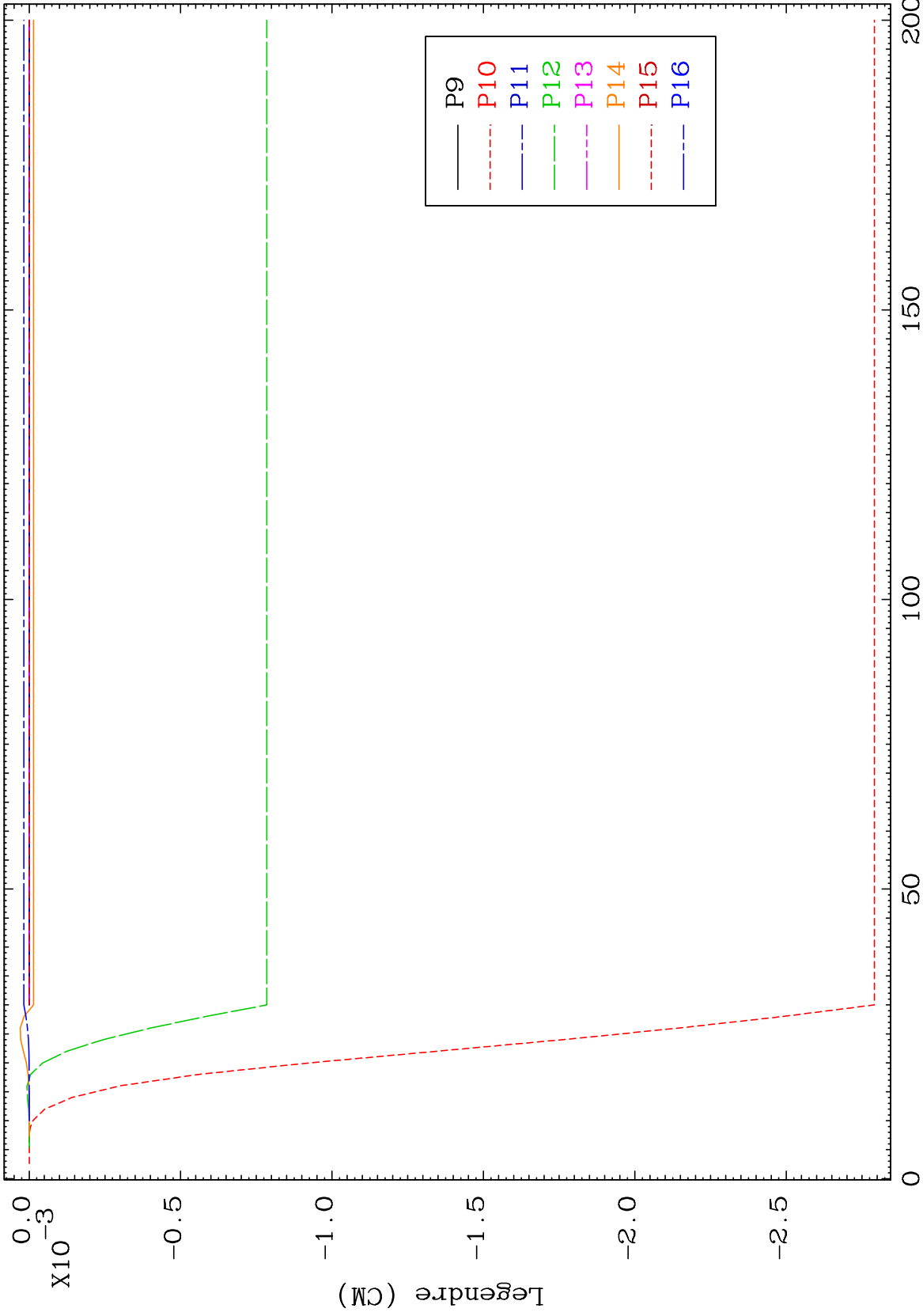
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



66

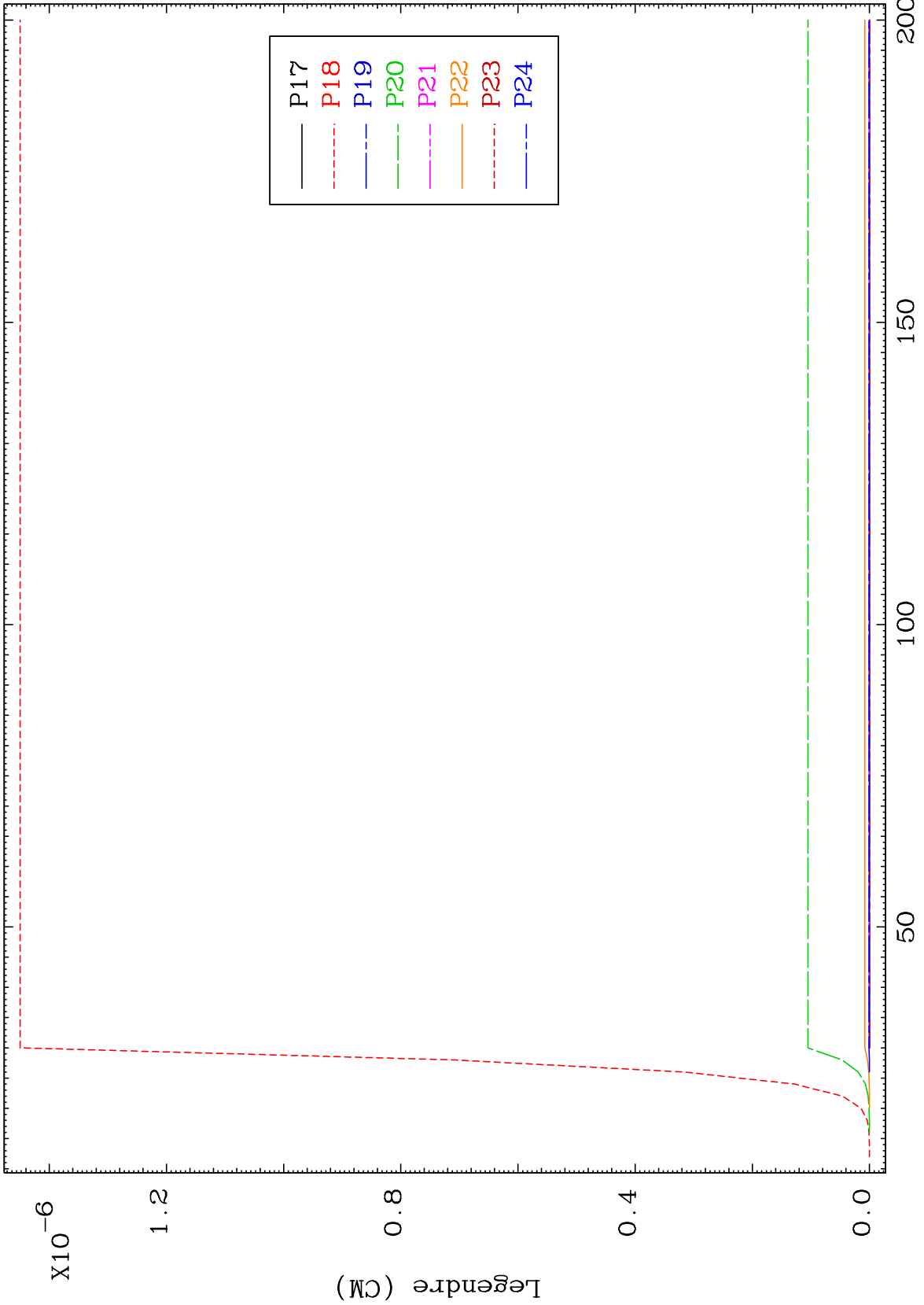
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



67

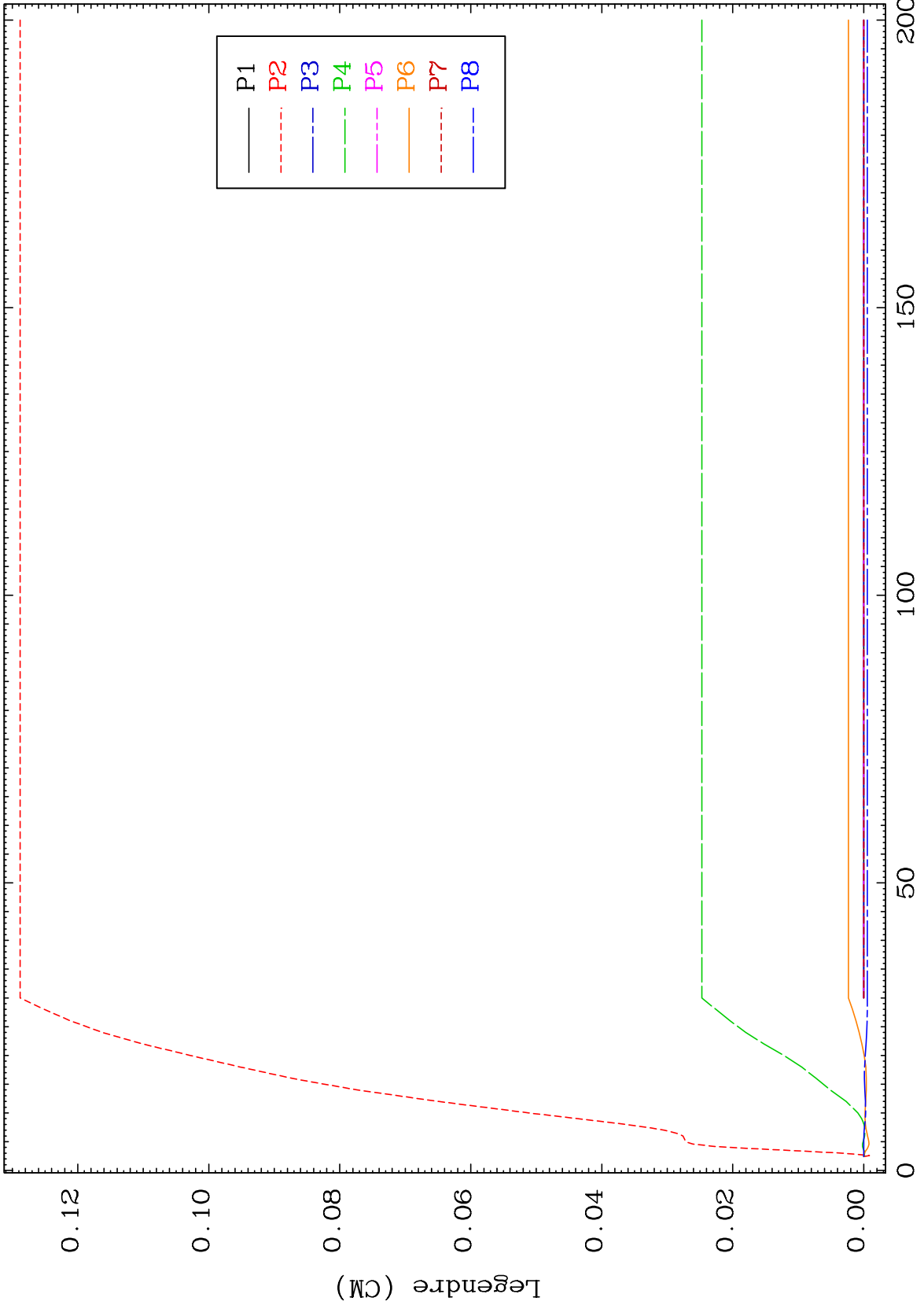
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



68

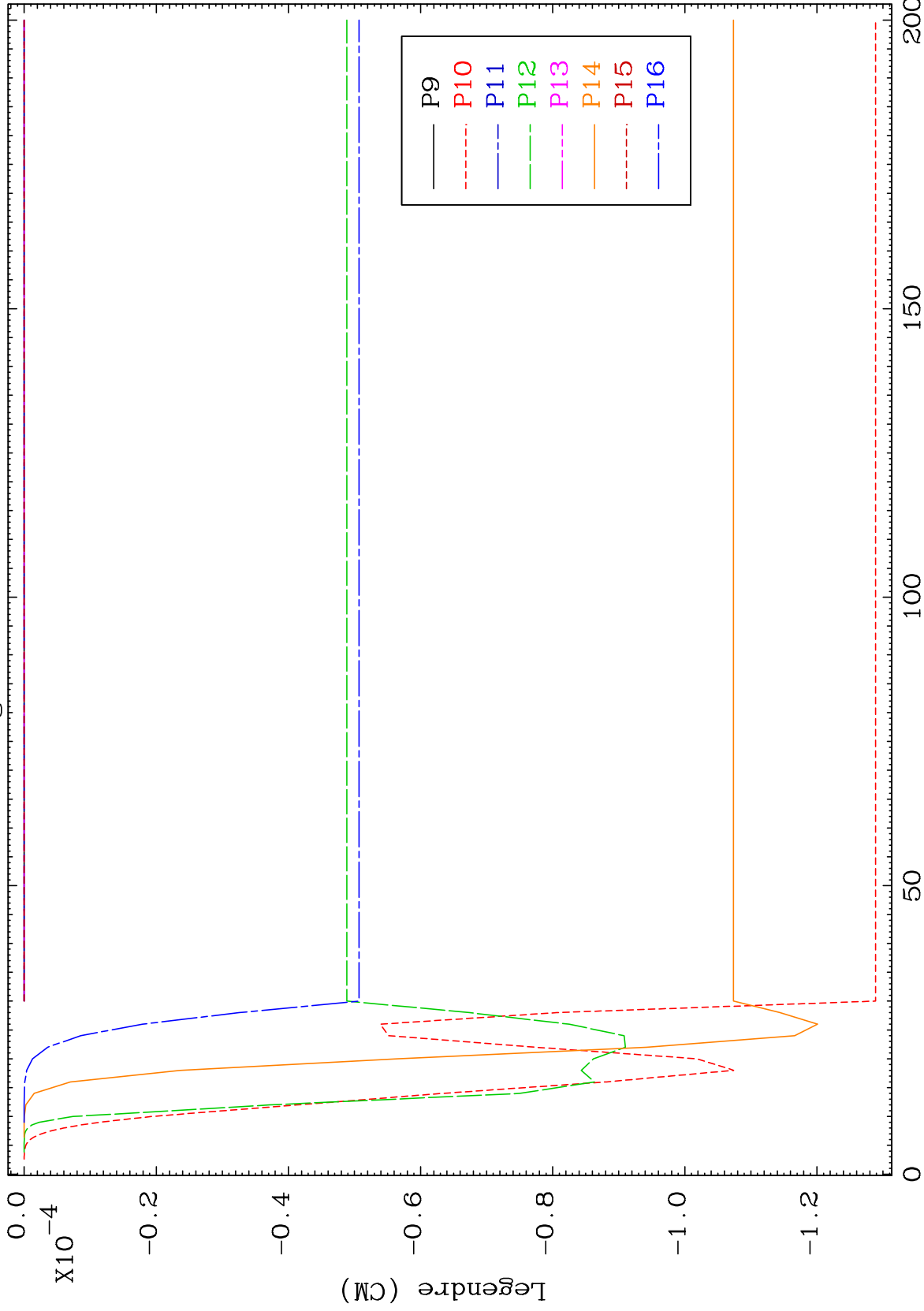
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



69

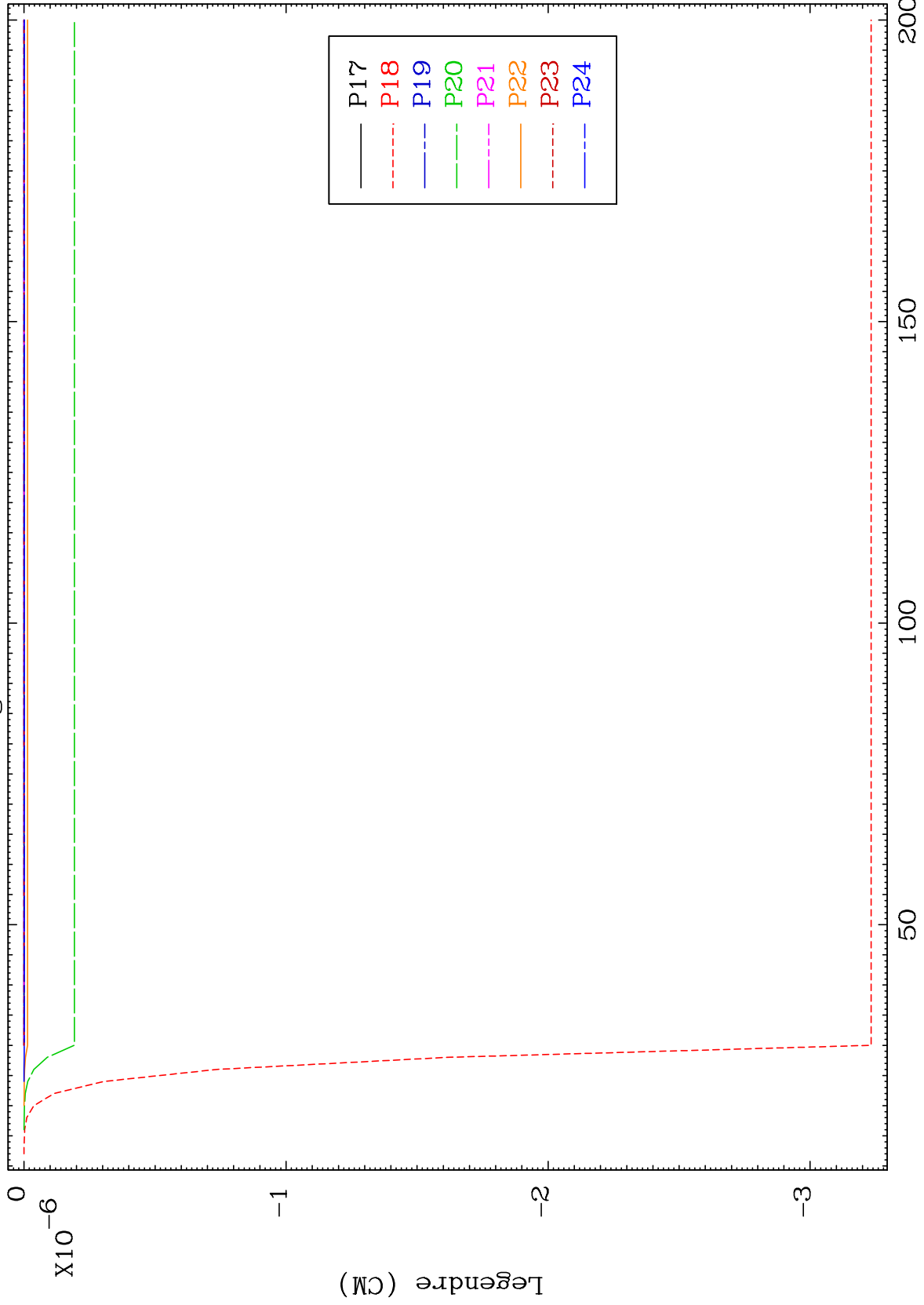
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



36-Kr-87

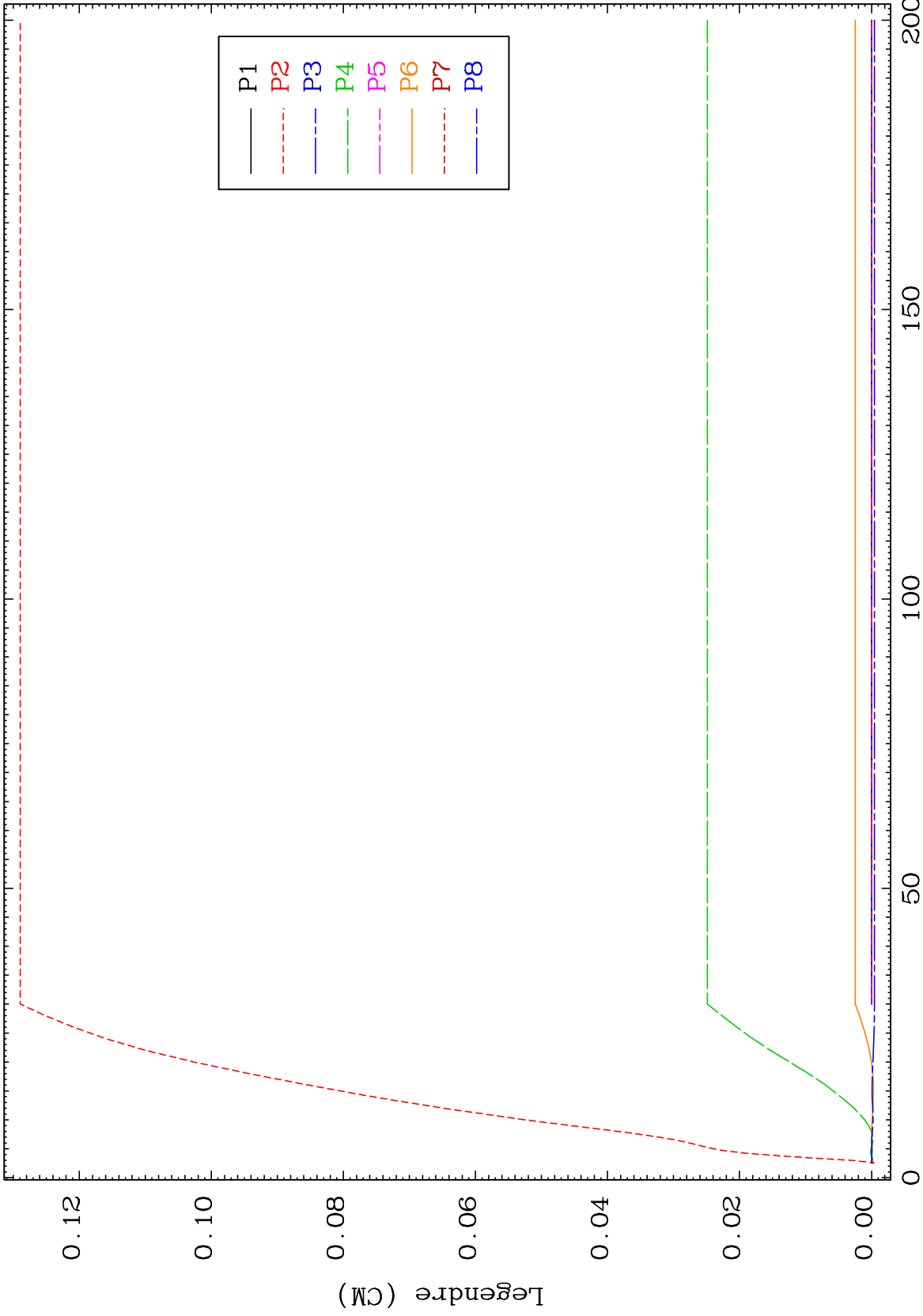
Incident Energy (MeV)

70

MAT 3652

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

36-Kr-87



71

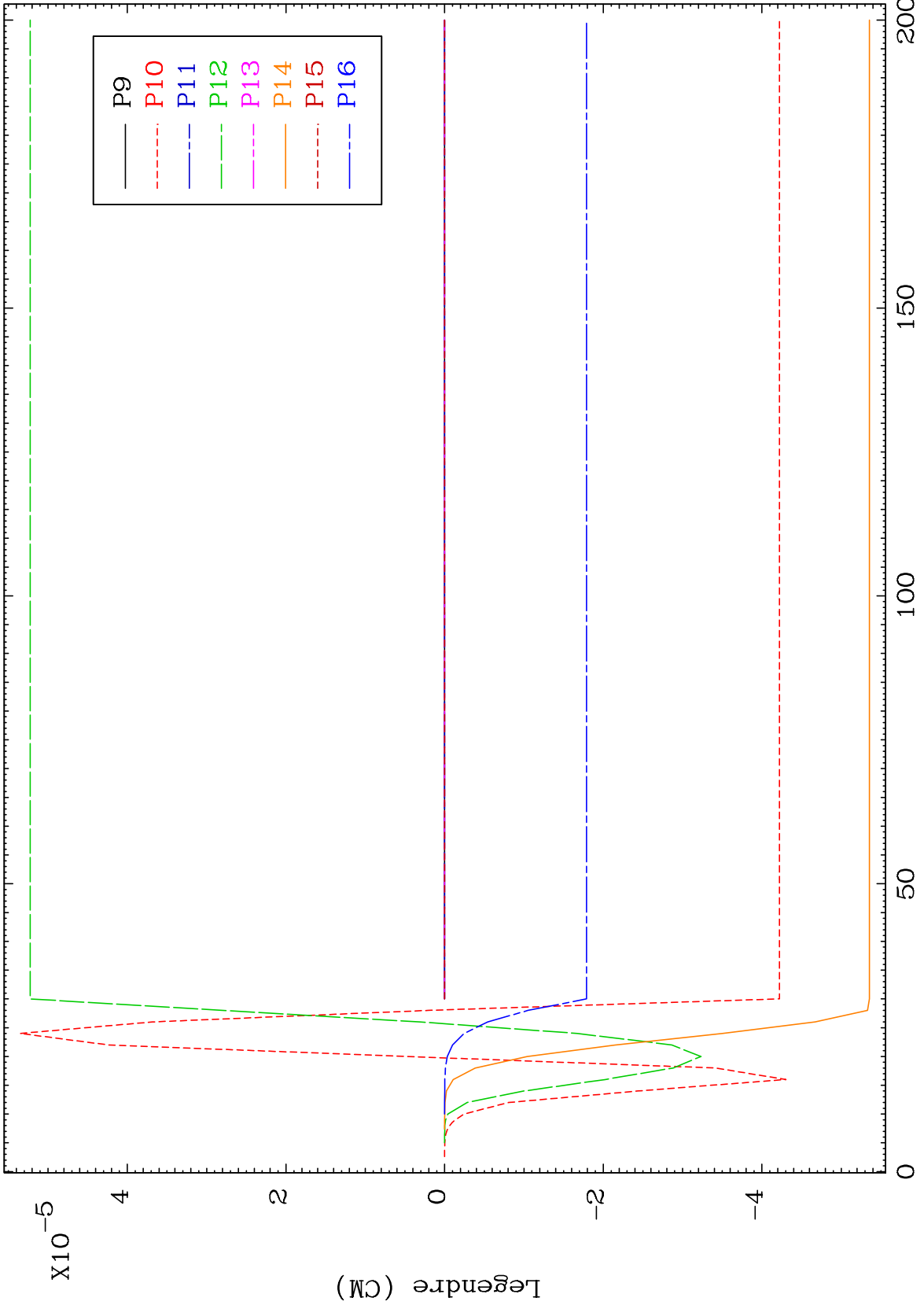
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



72

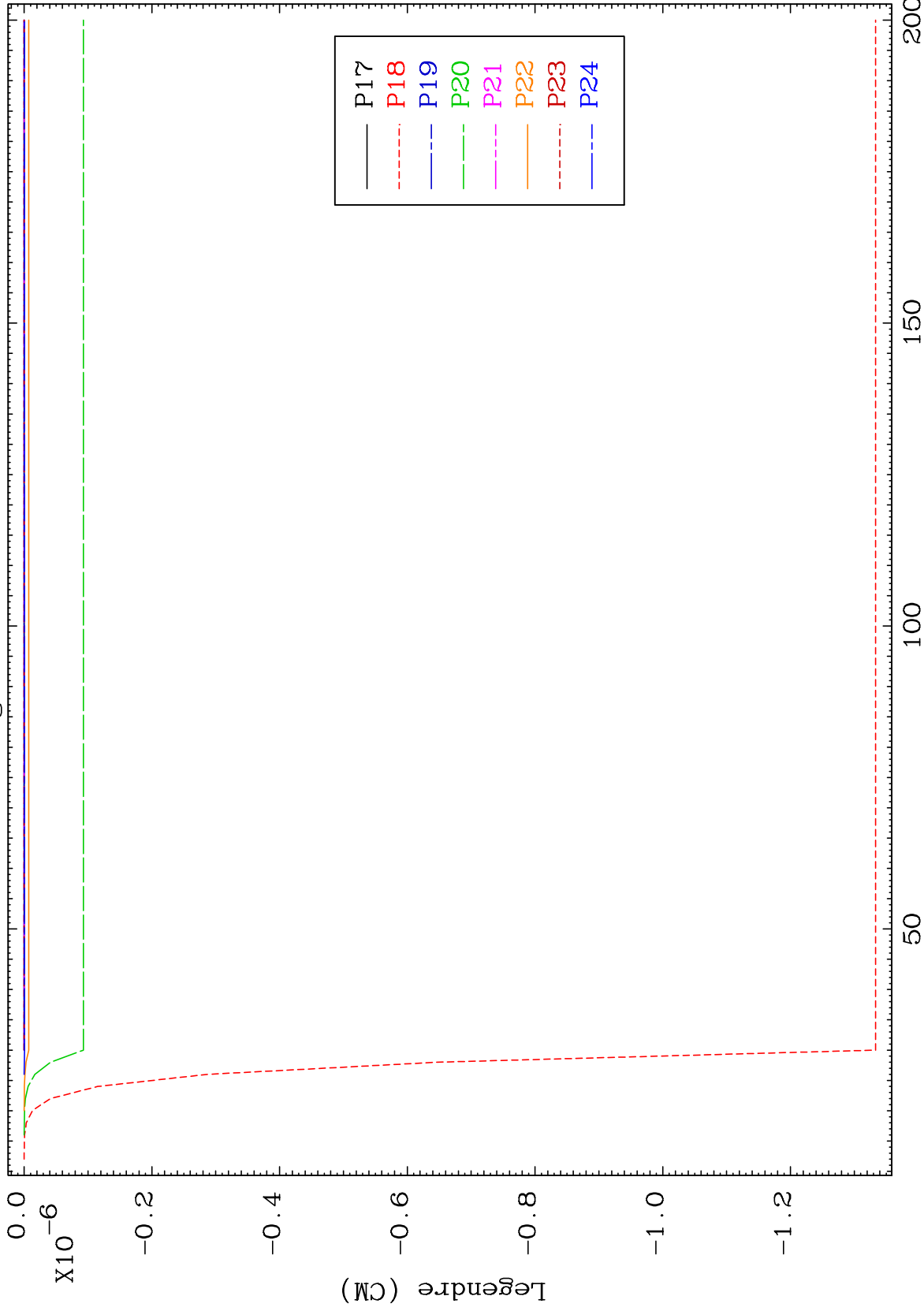
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



73

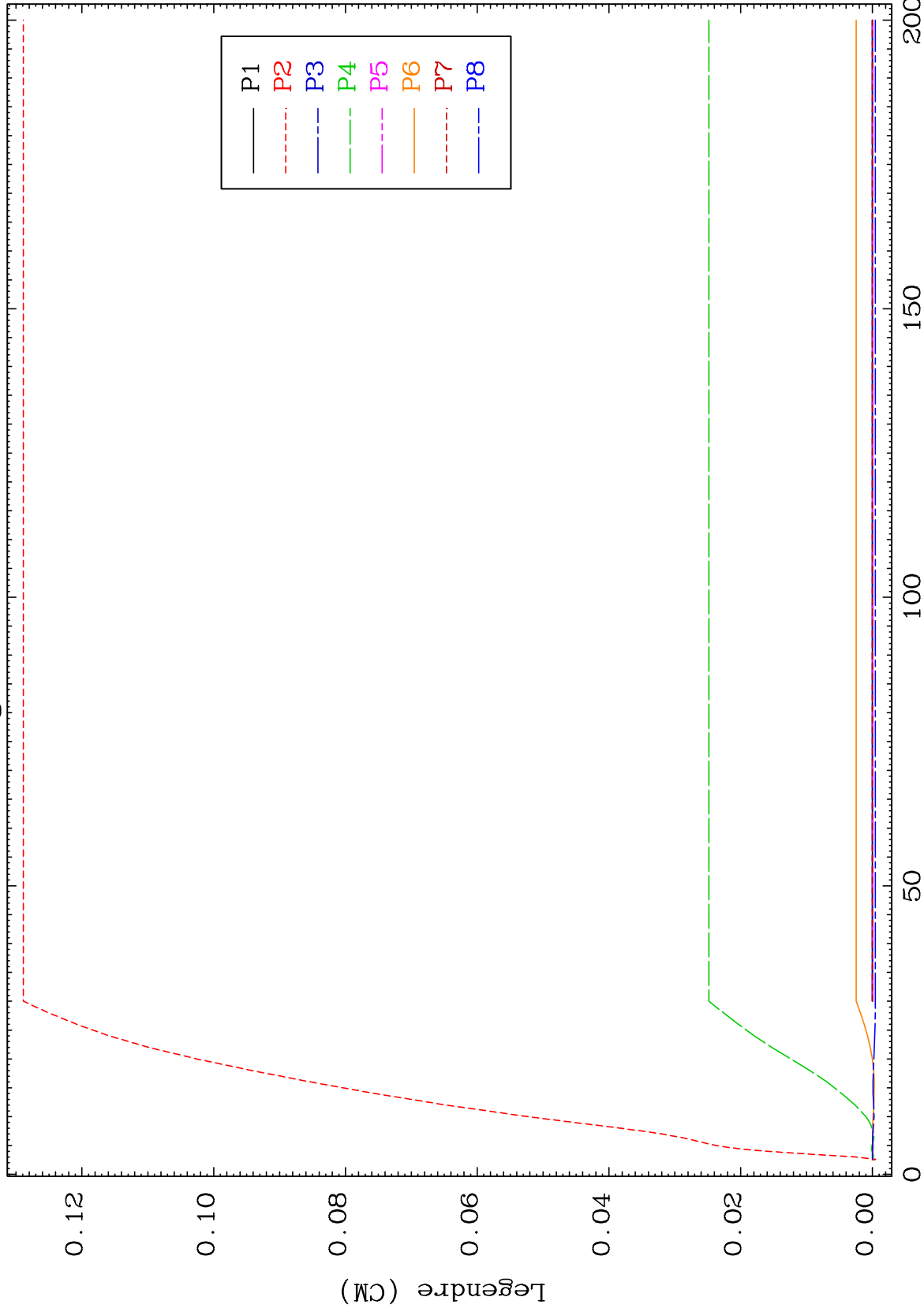
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



74

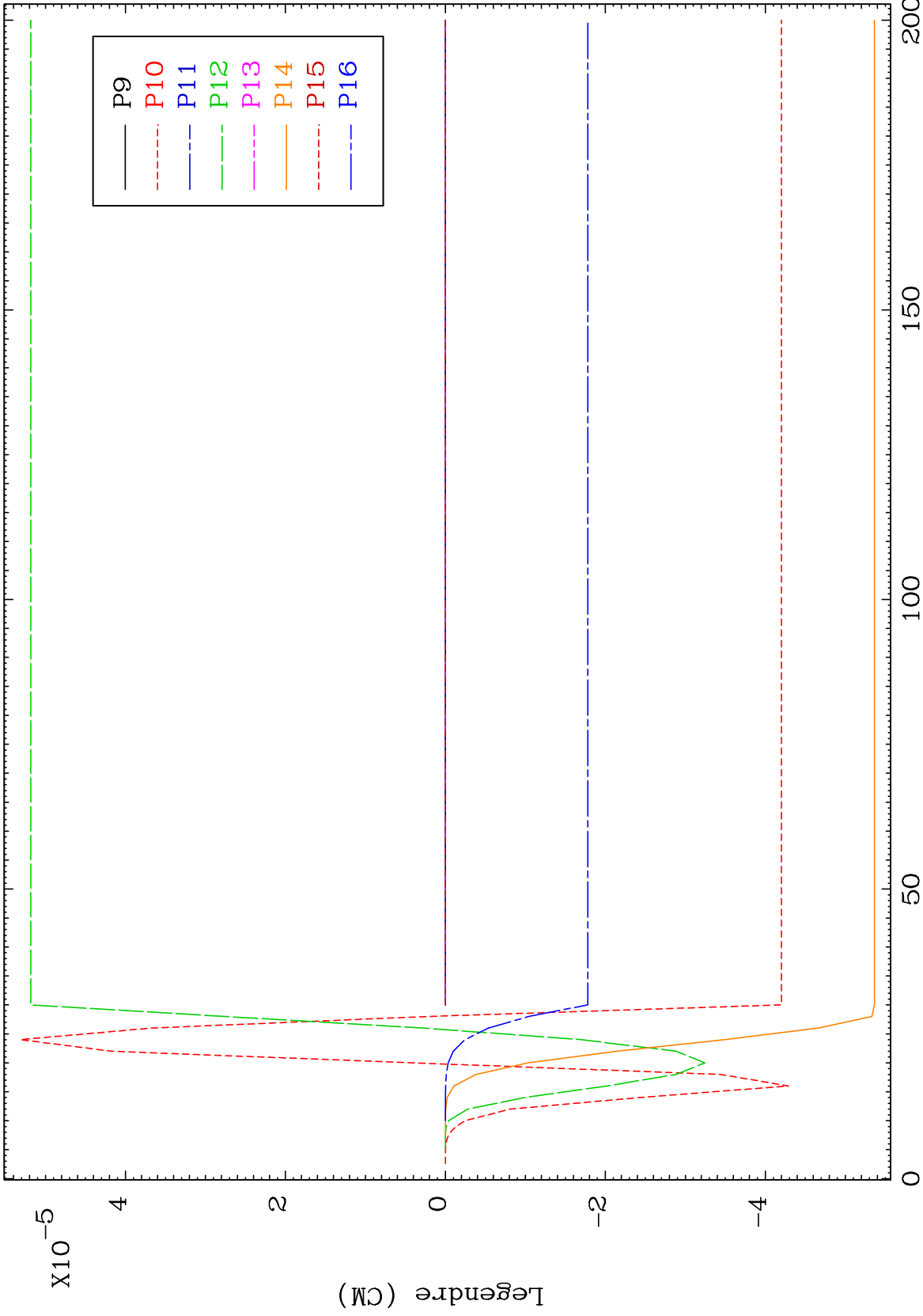
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



75

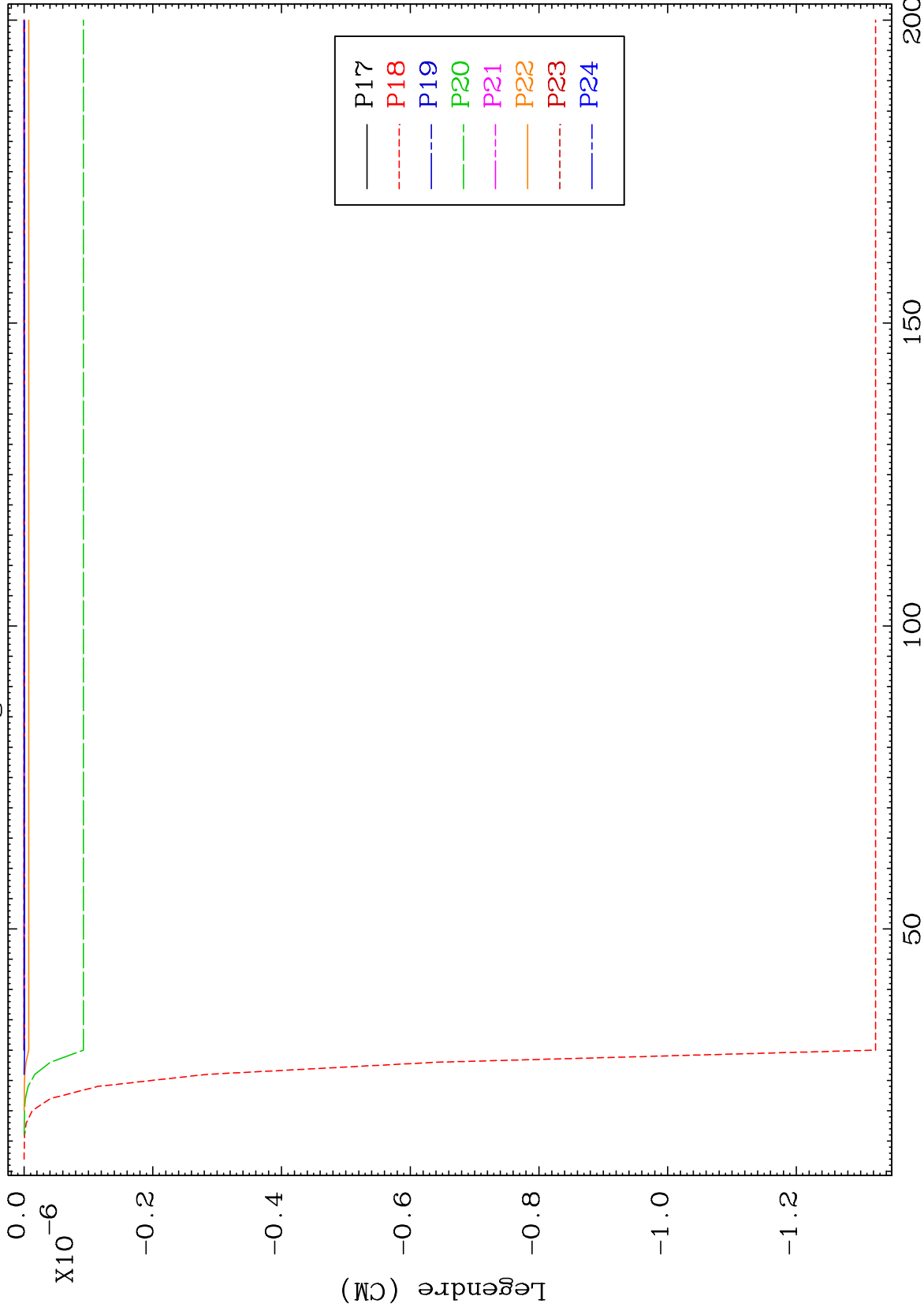
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



76

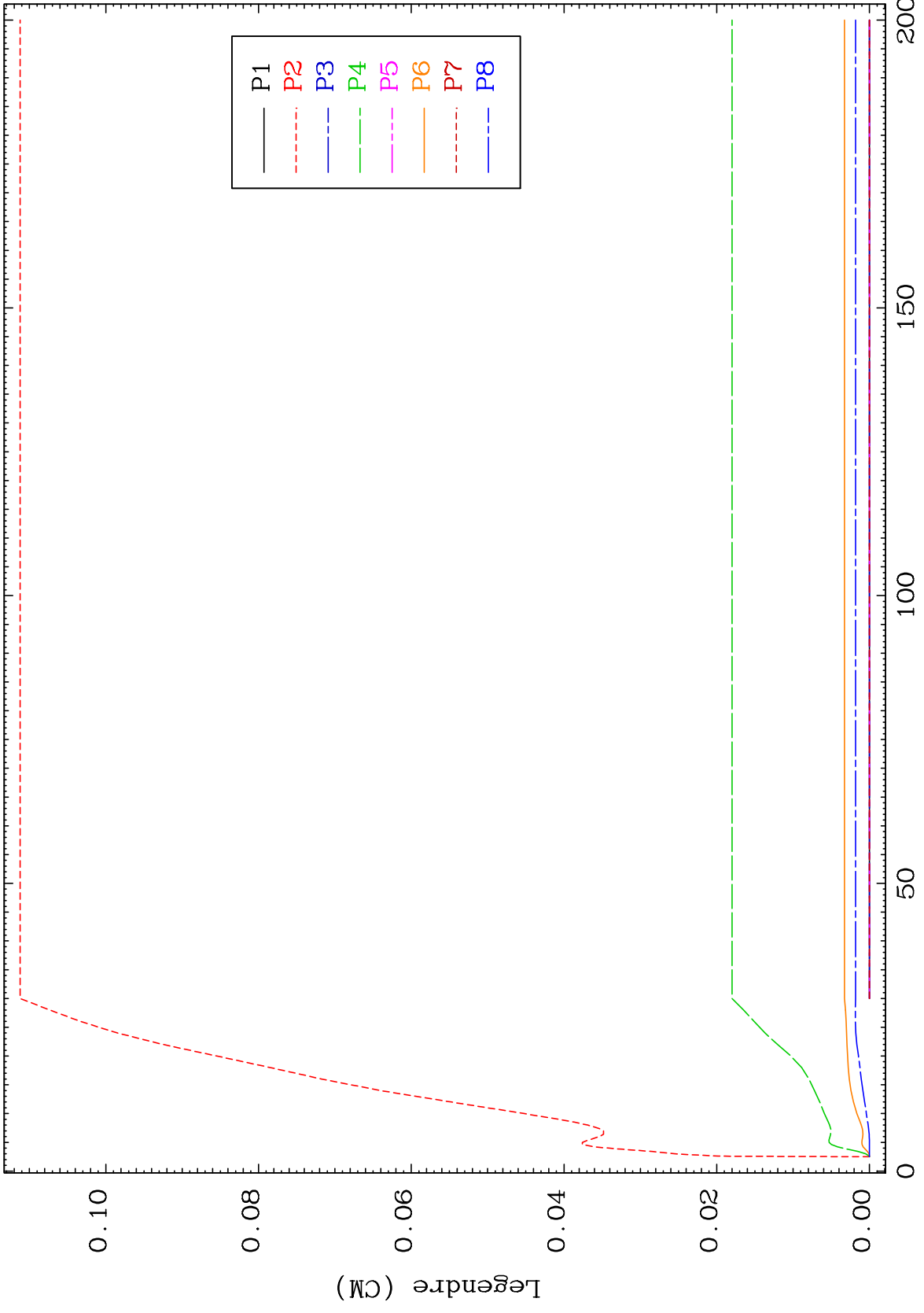
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87

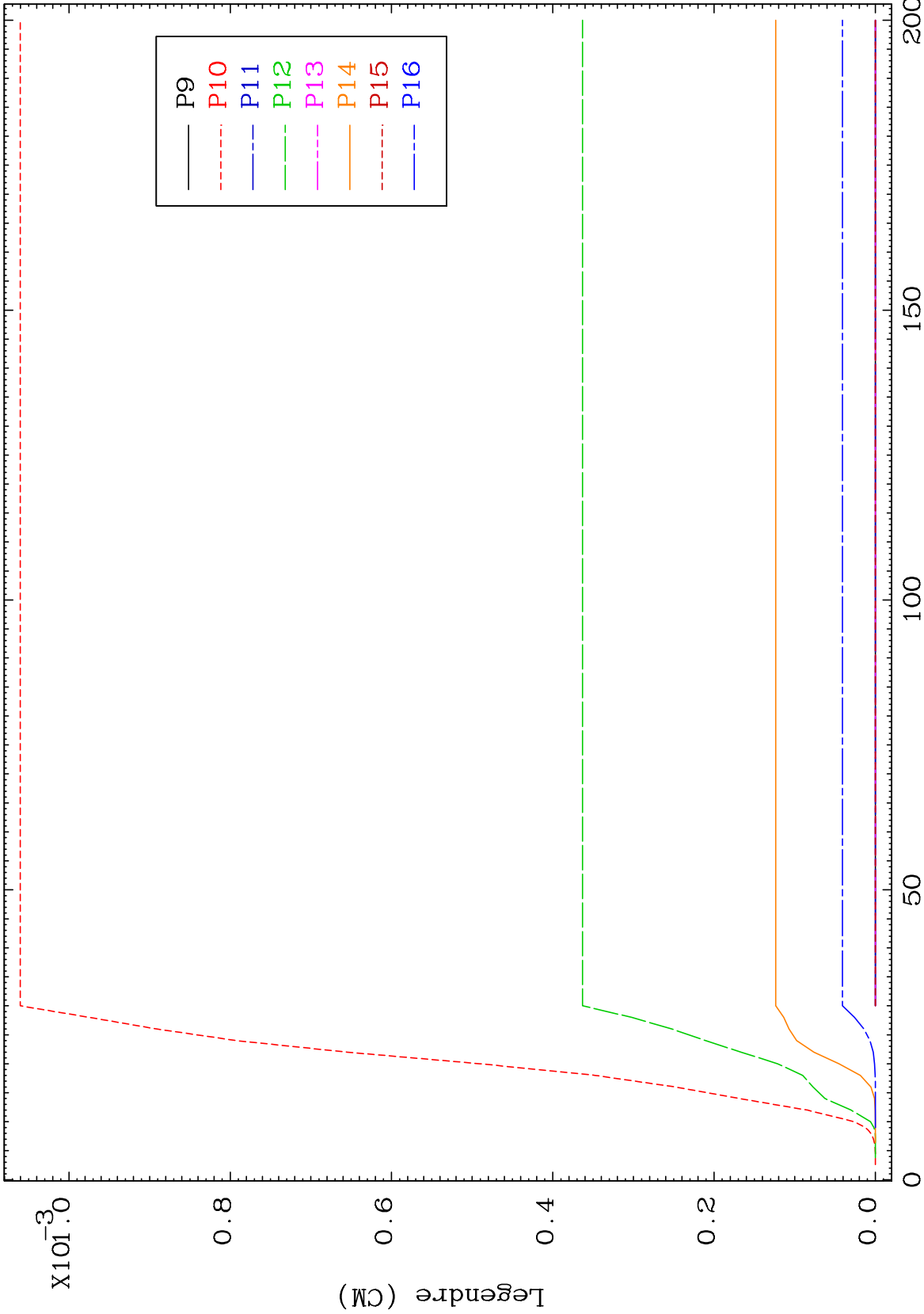


77

MAT 3652

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

36-Kr-87



78

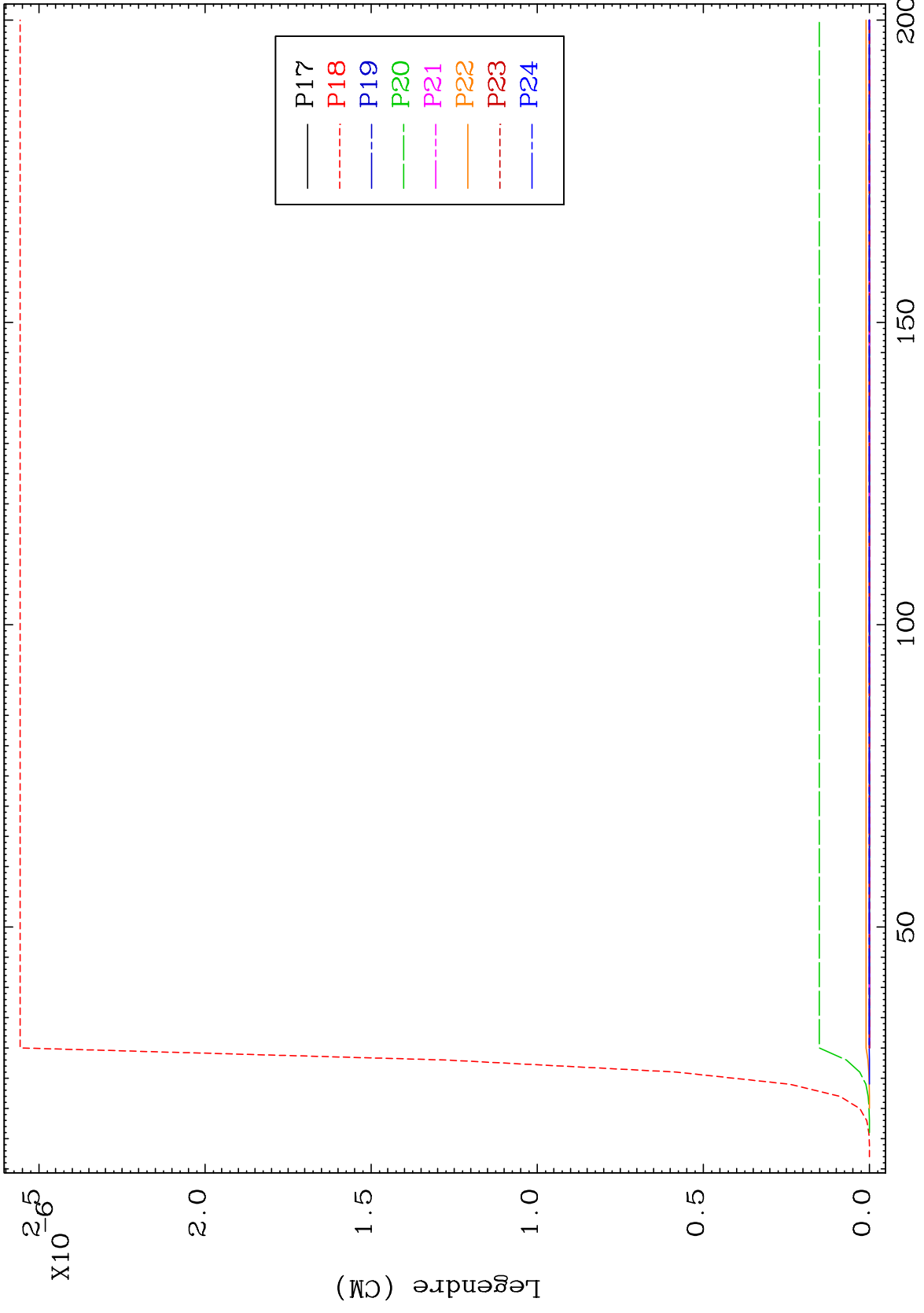
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



79

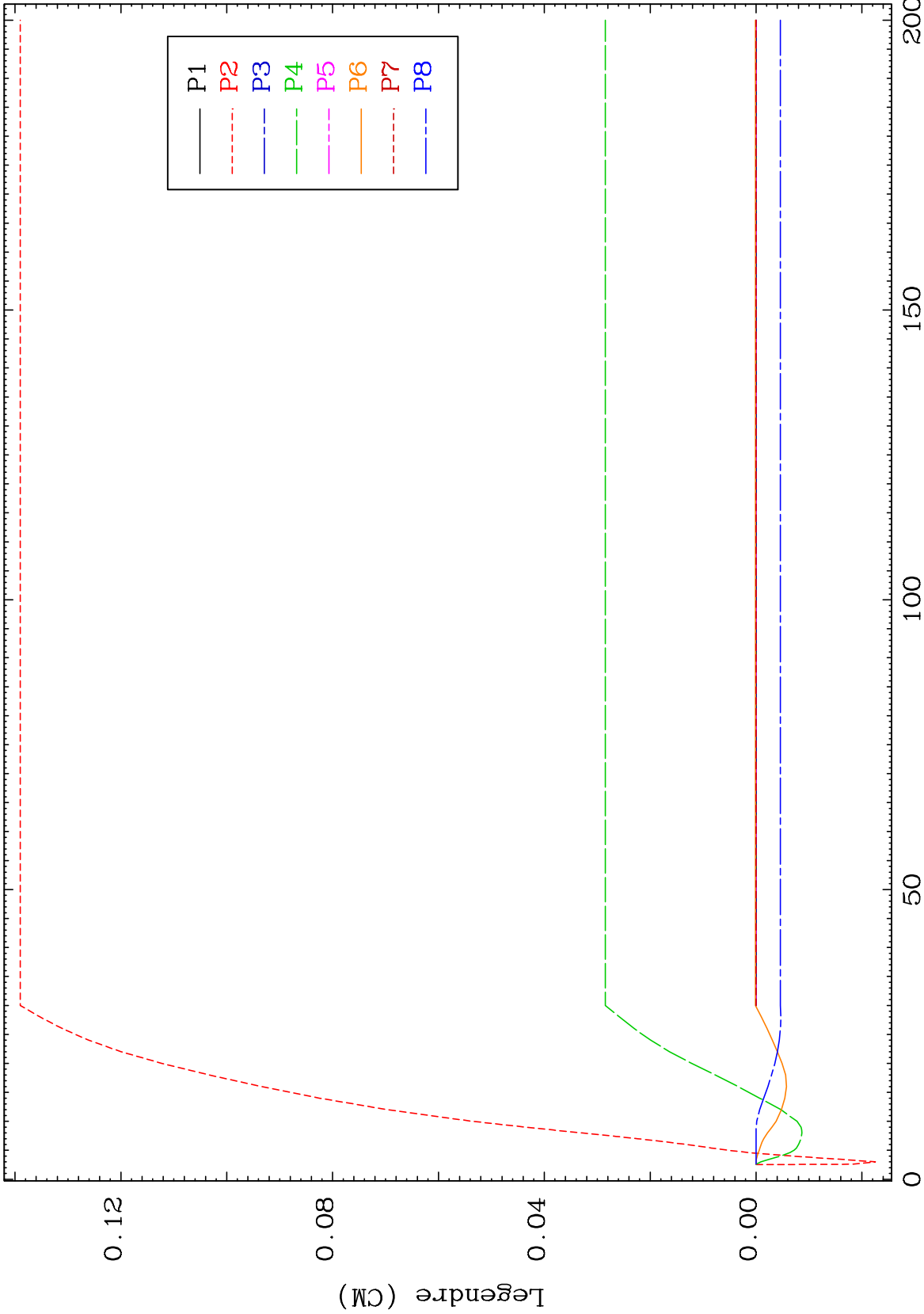
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



80

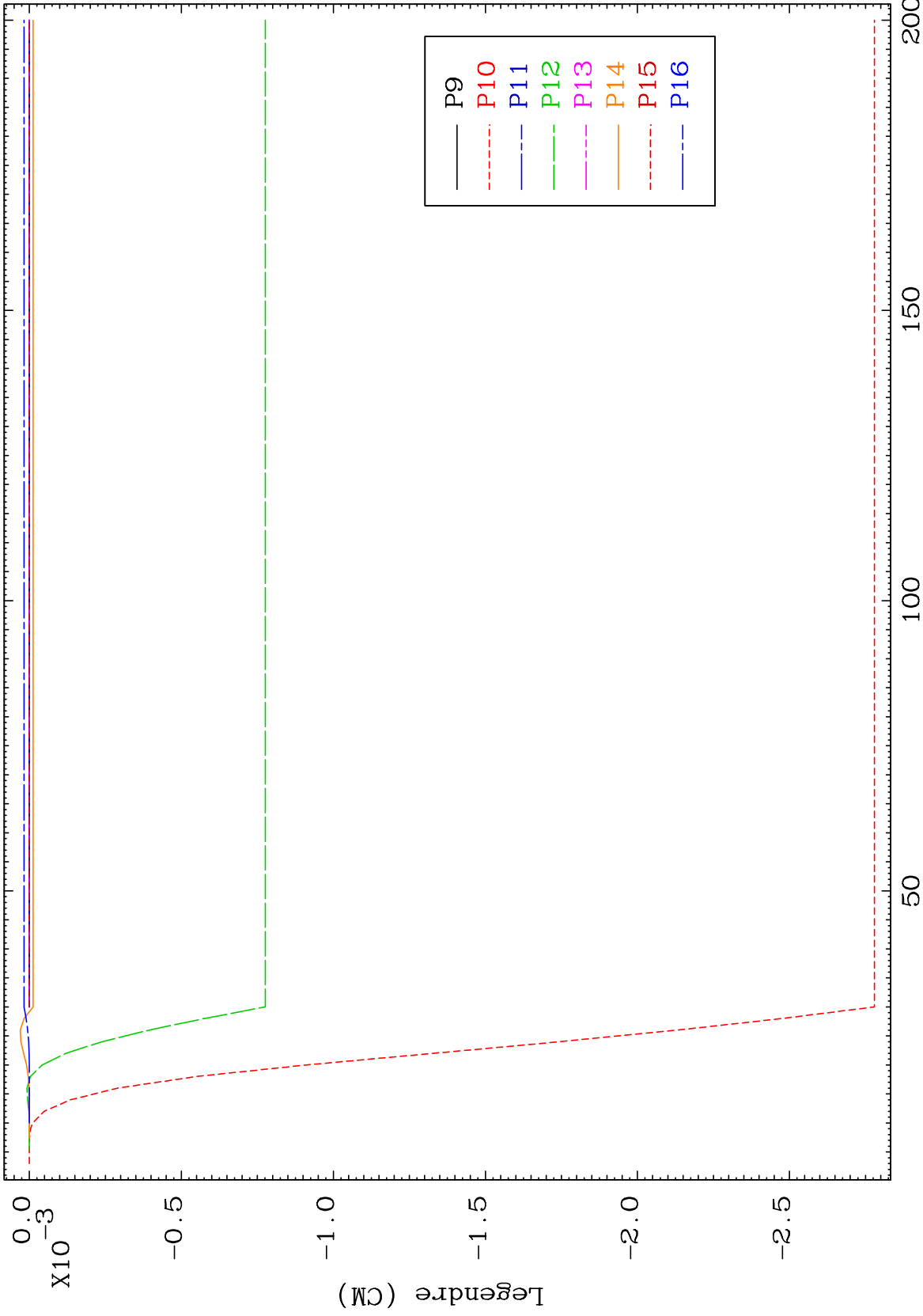
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



81

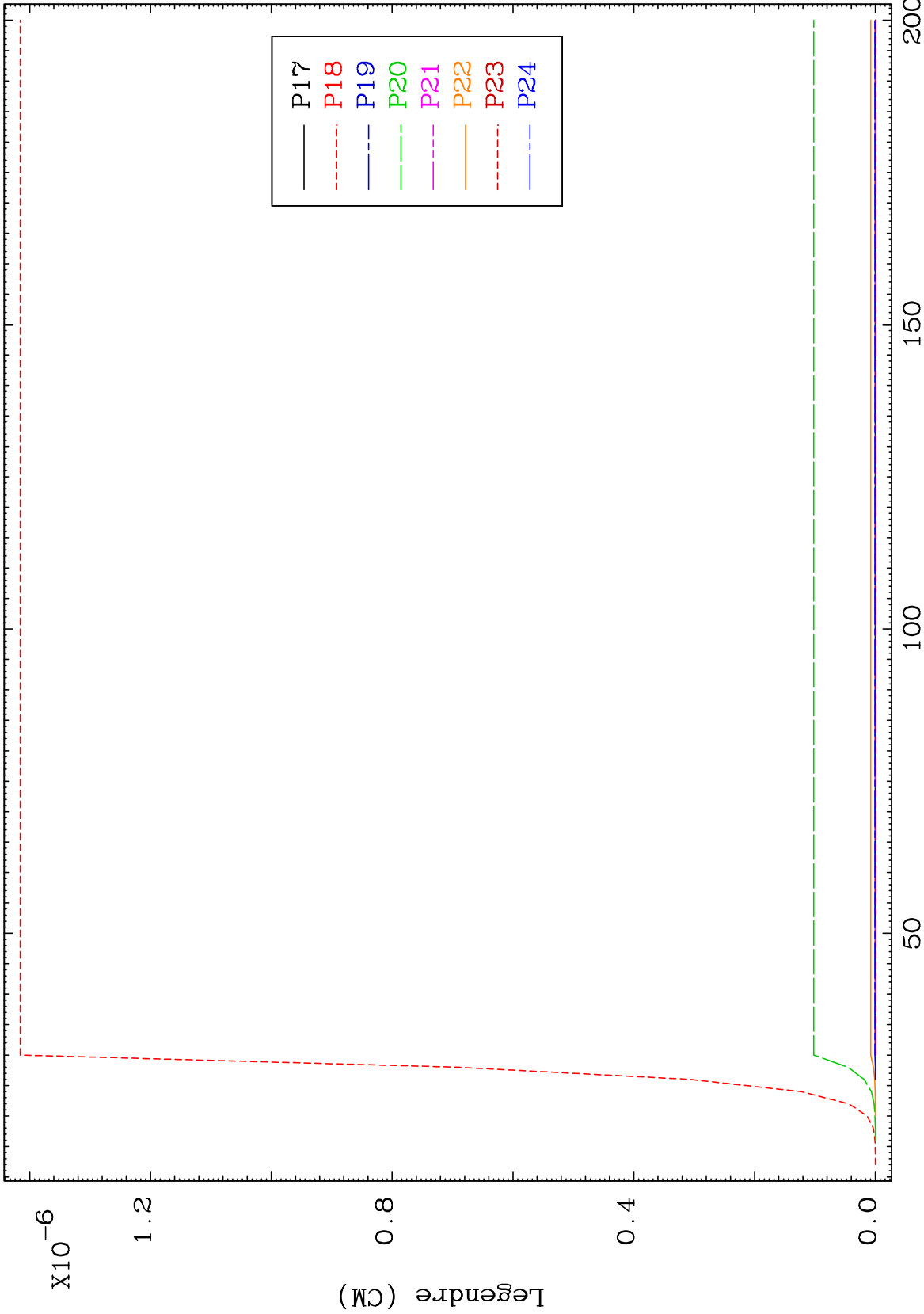
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



82

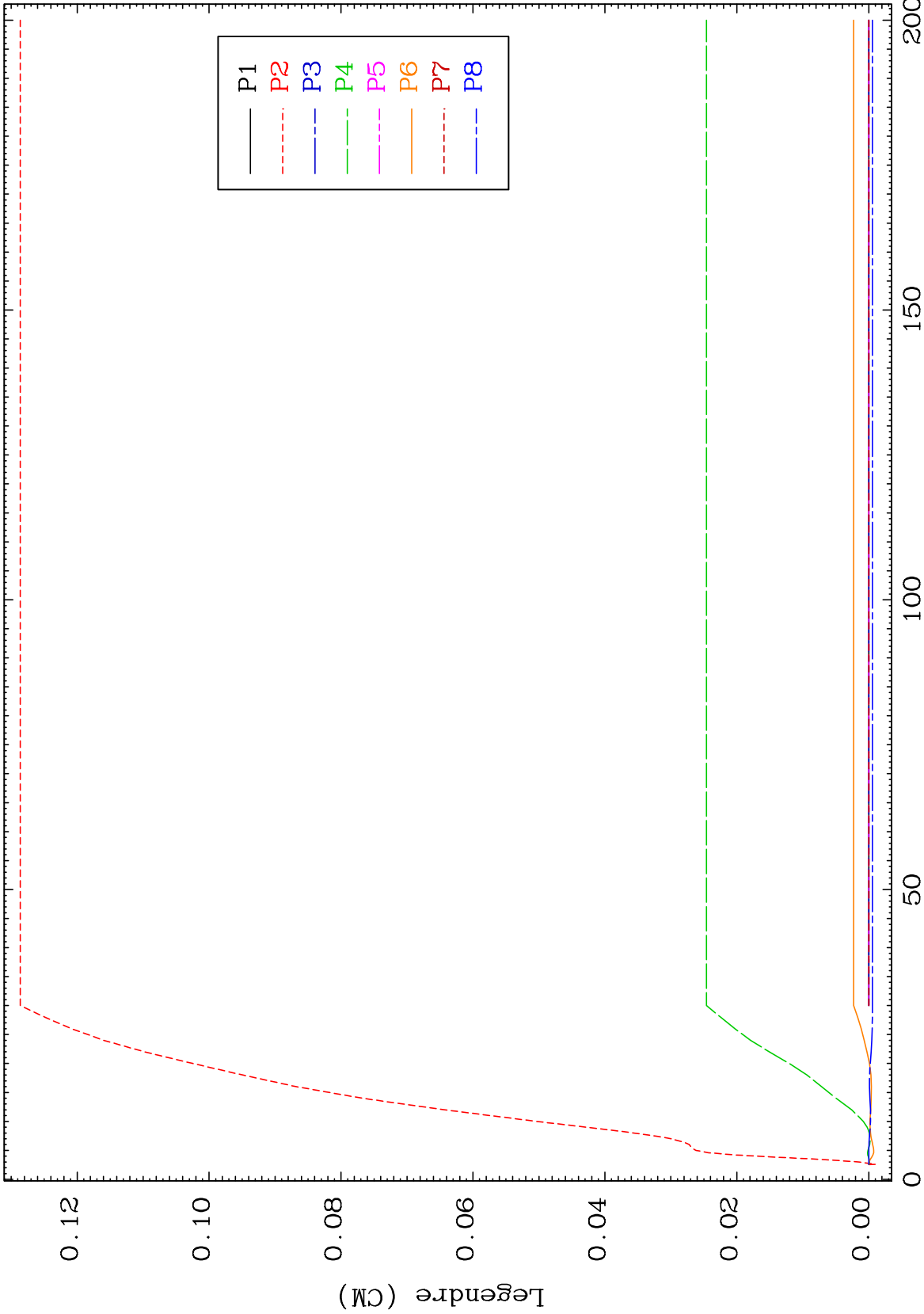
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



83

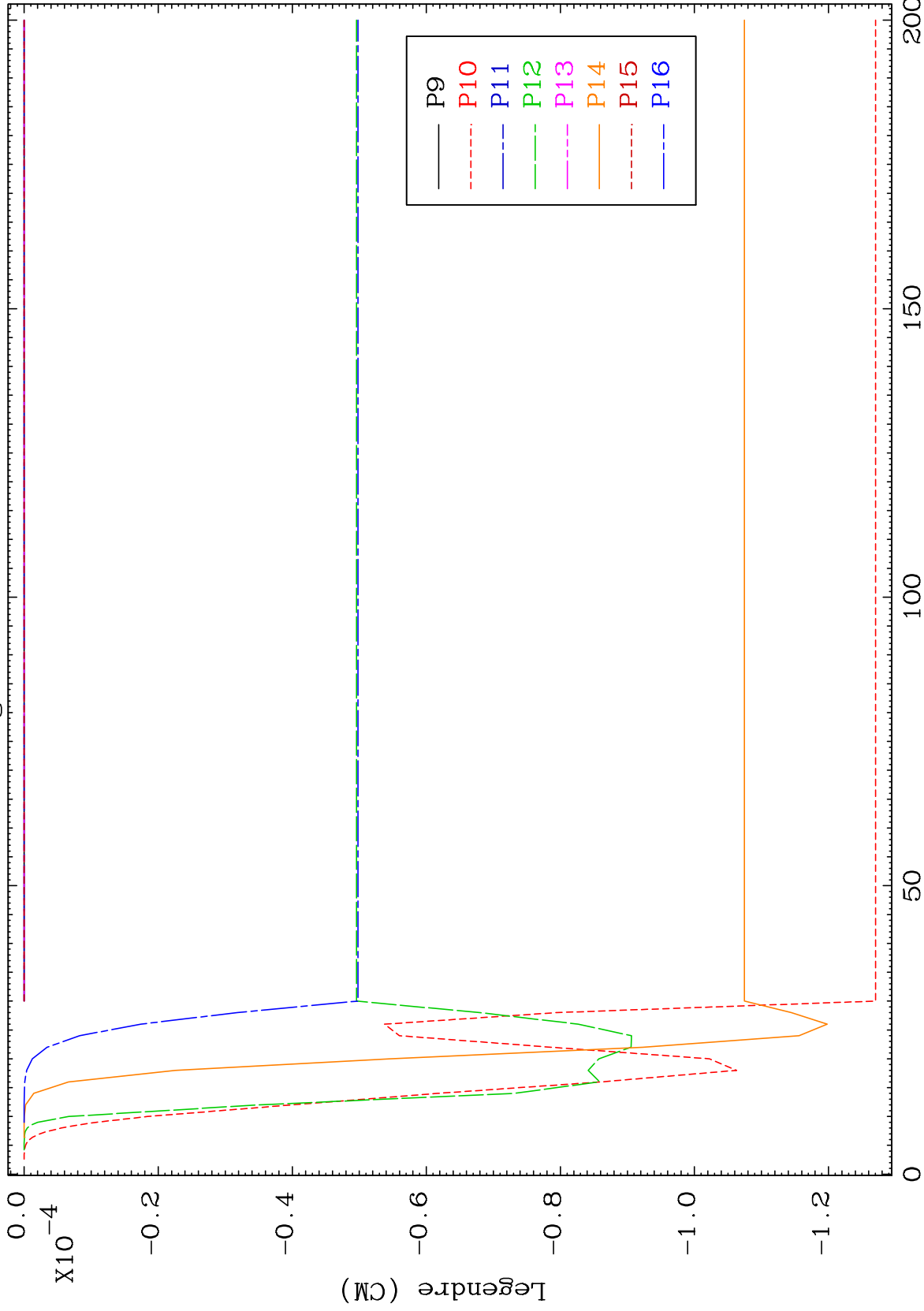
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



84

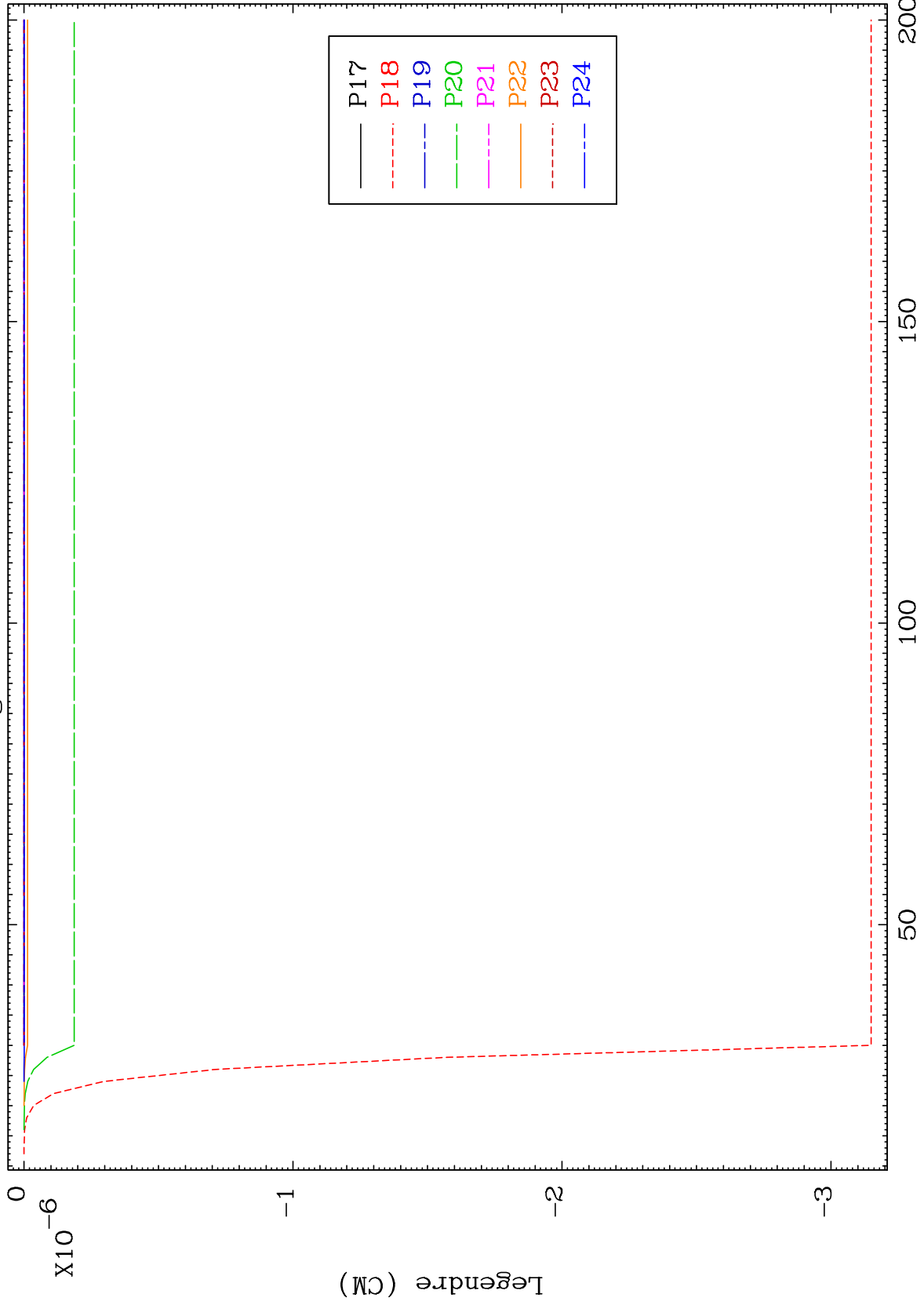
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



36-Kr-87

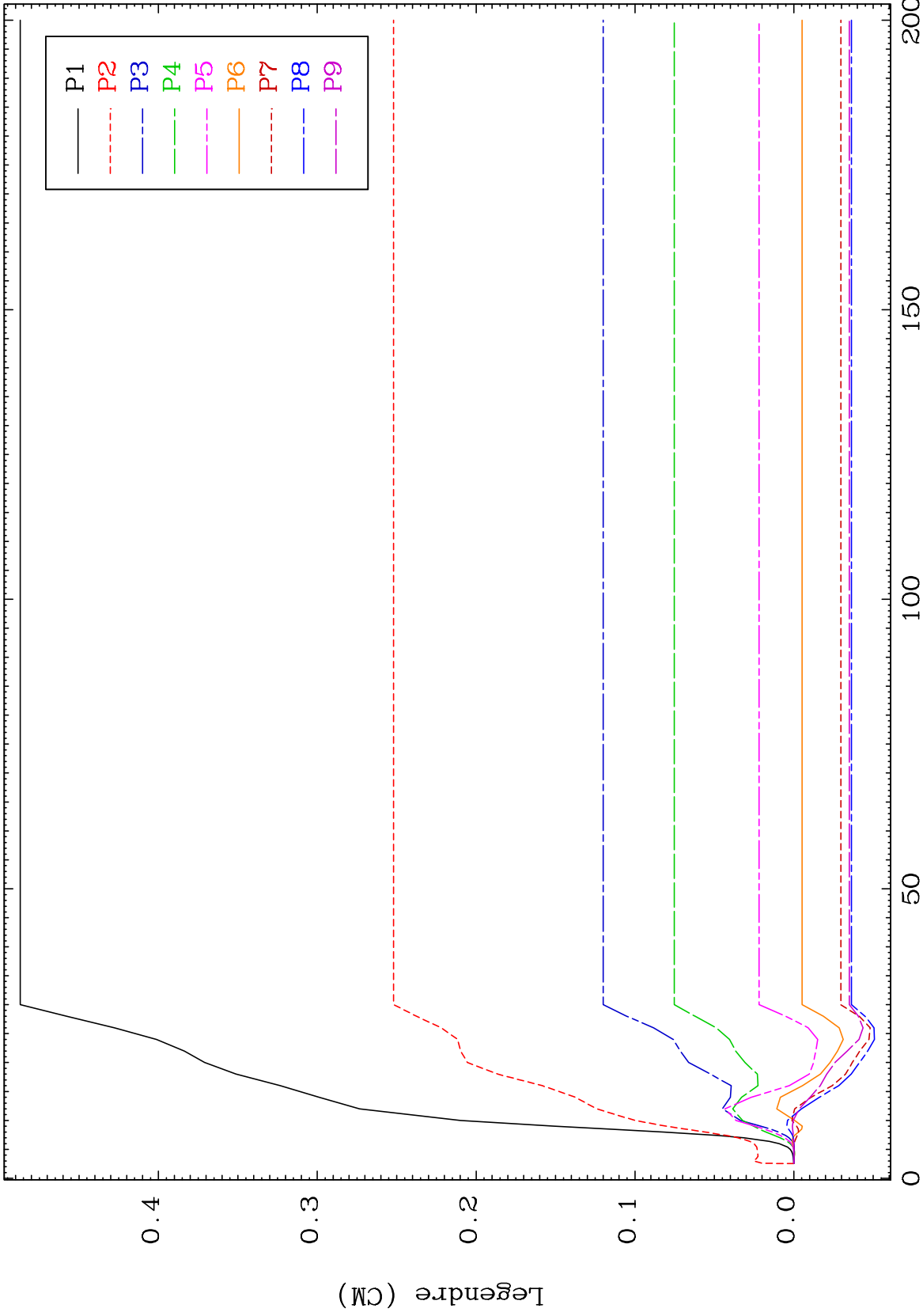
Incident Energy (MeV)

85

MAT 3652

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

36-Kr-87



86

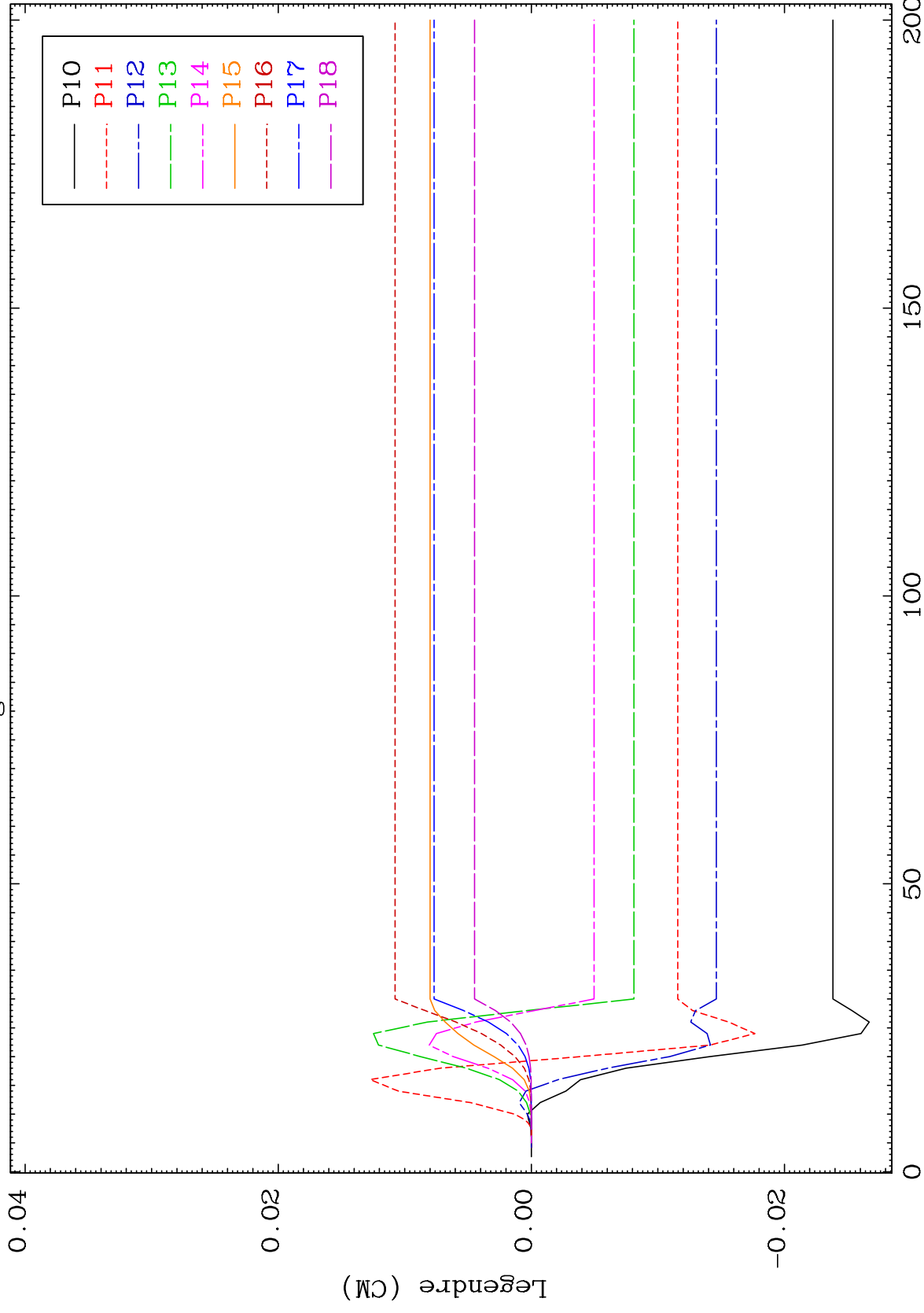
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



87

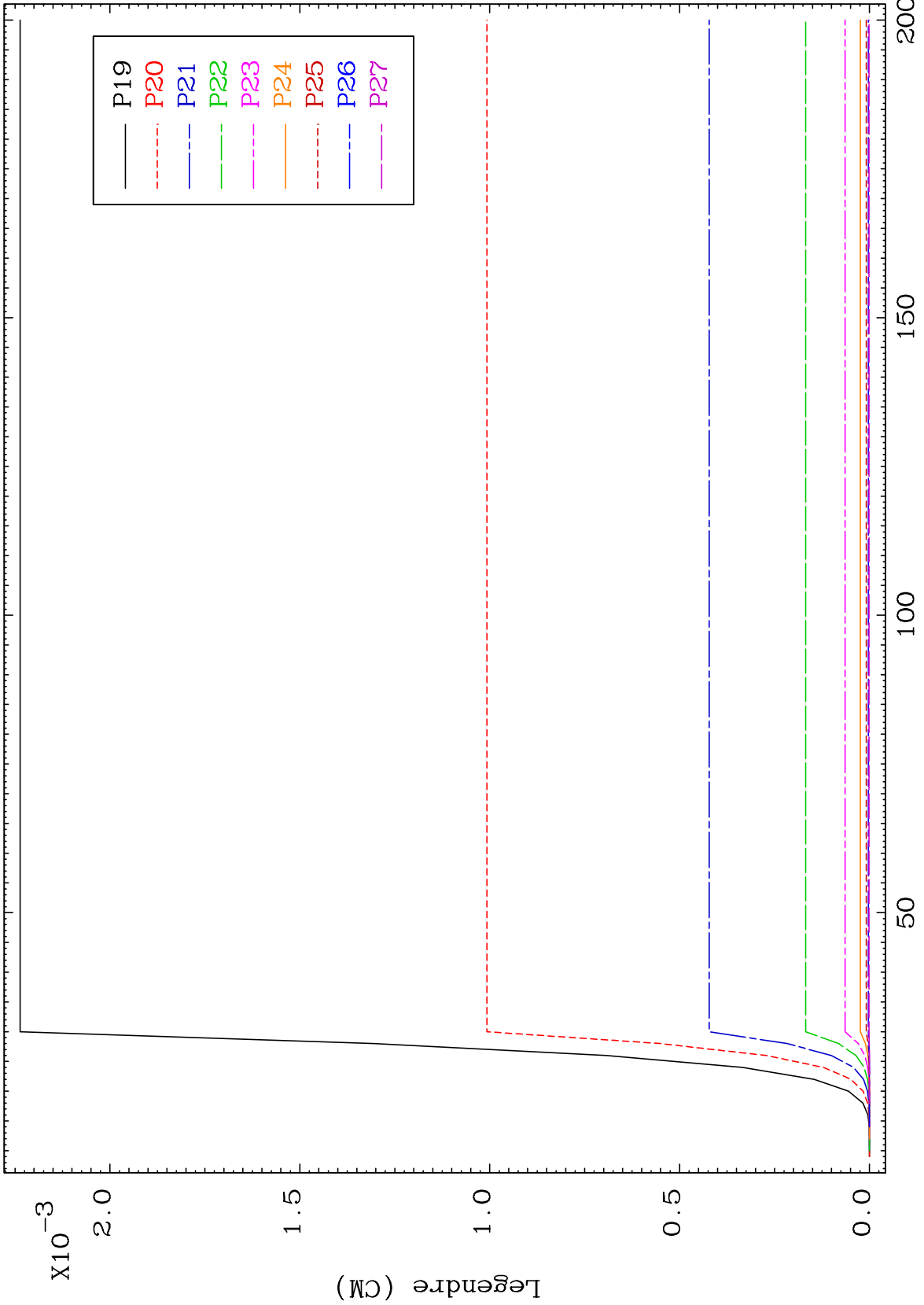
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



88

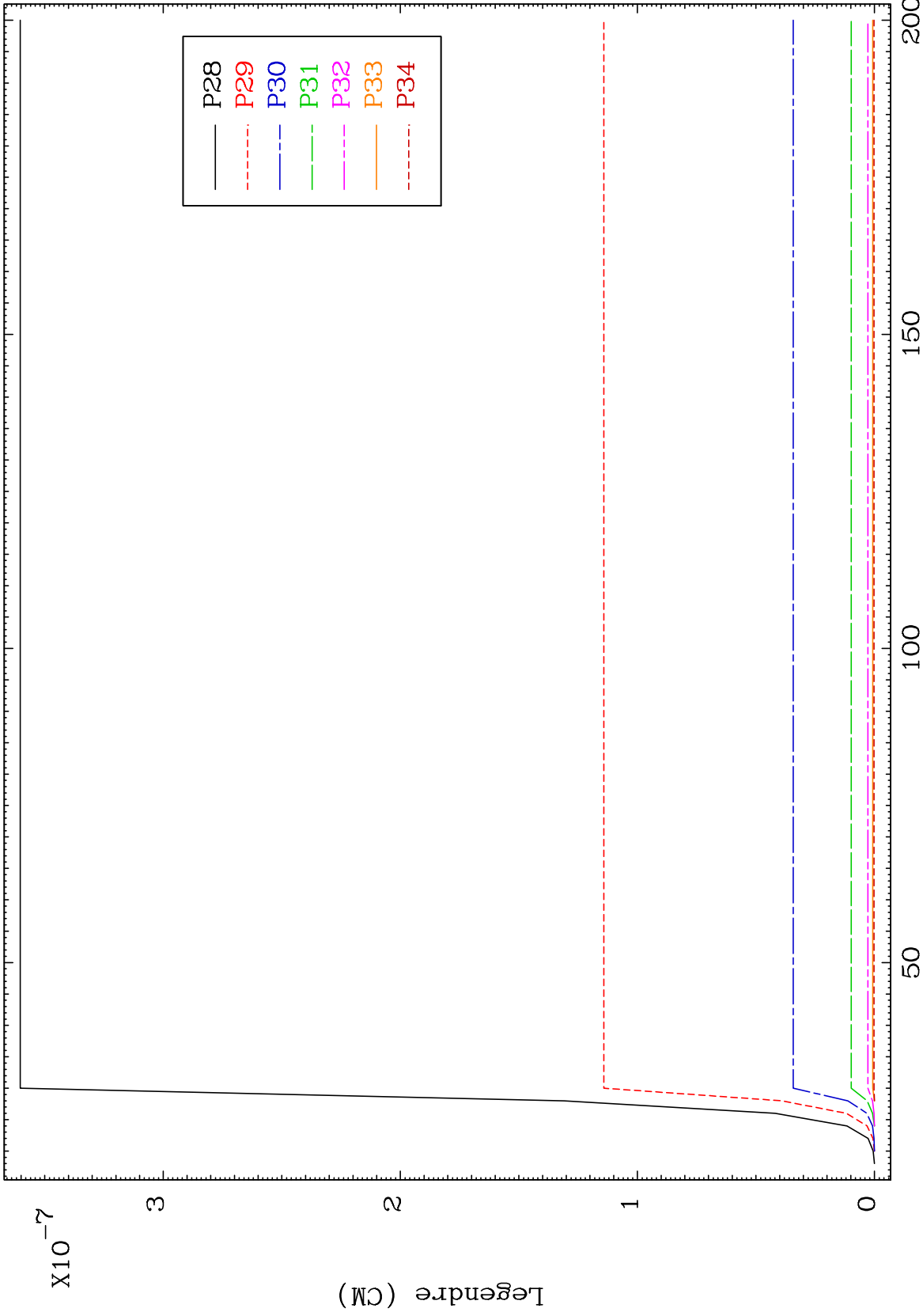
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



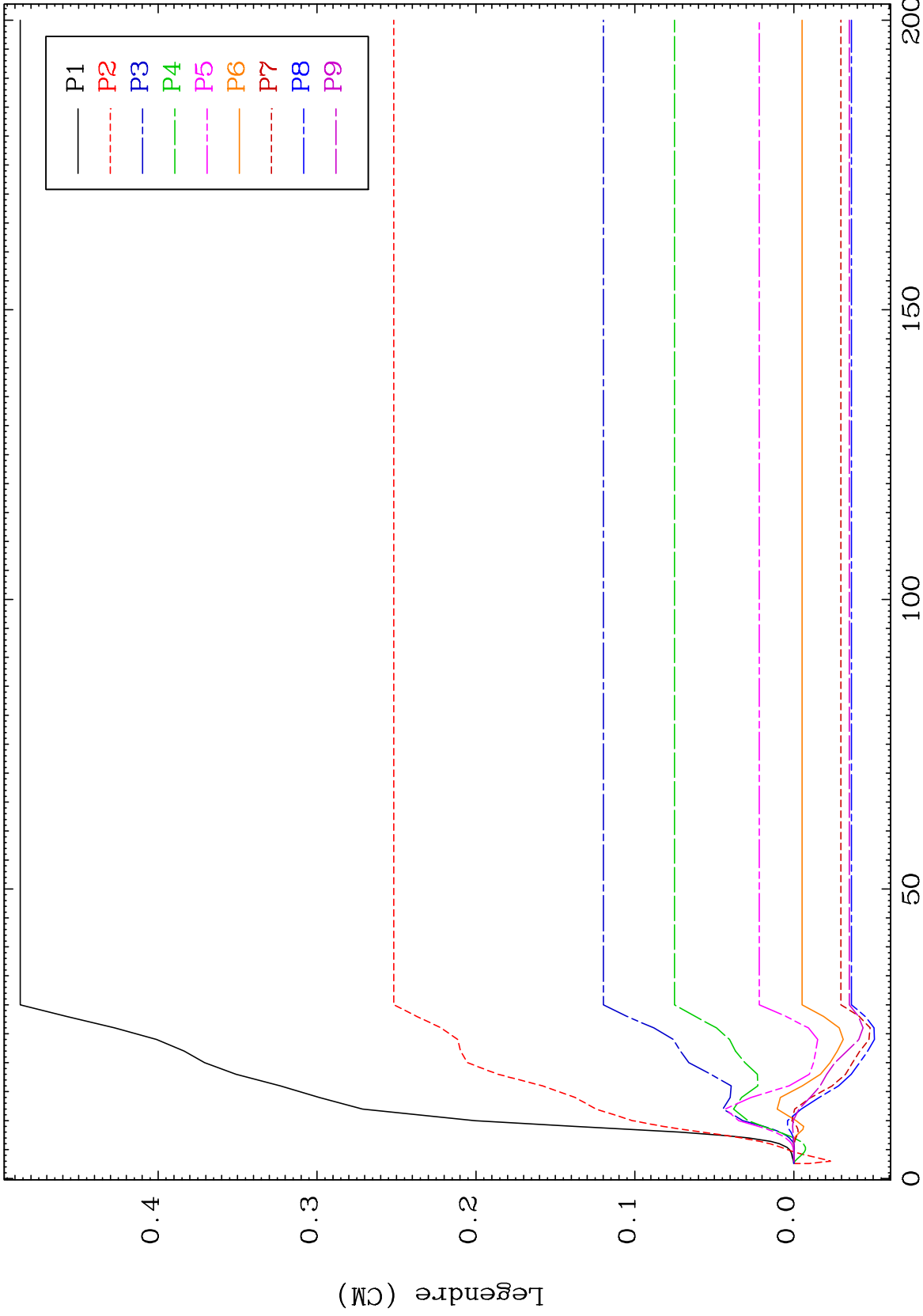
89

36-Kr-87

MAT 3652

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

36-Kr-87



90

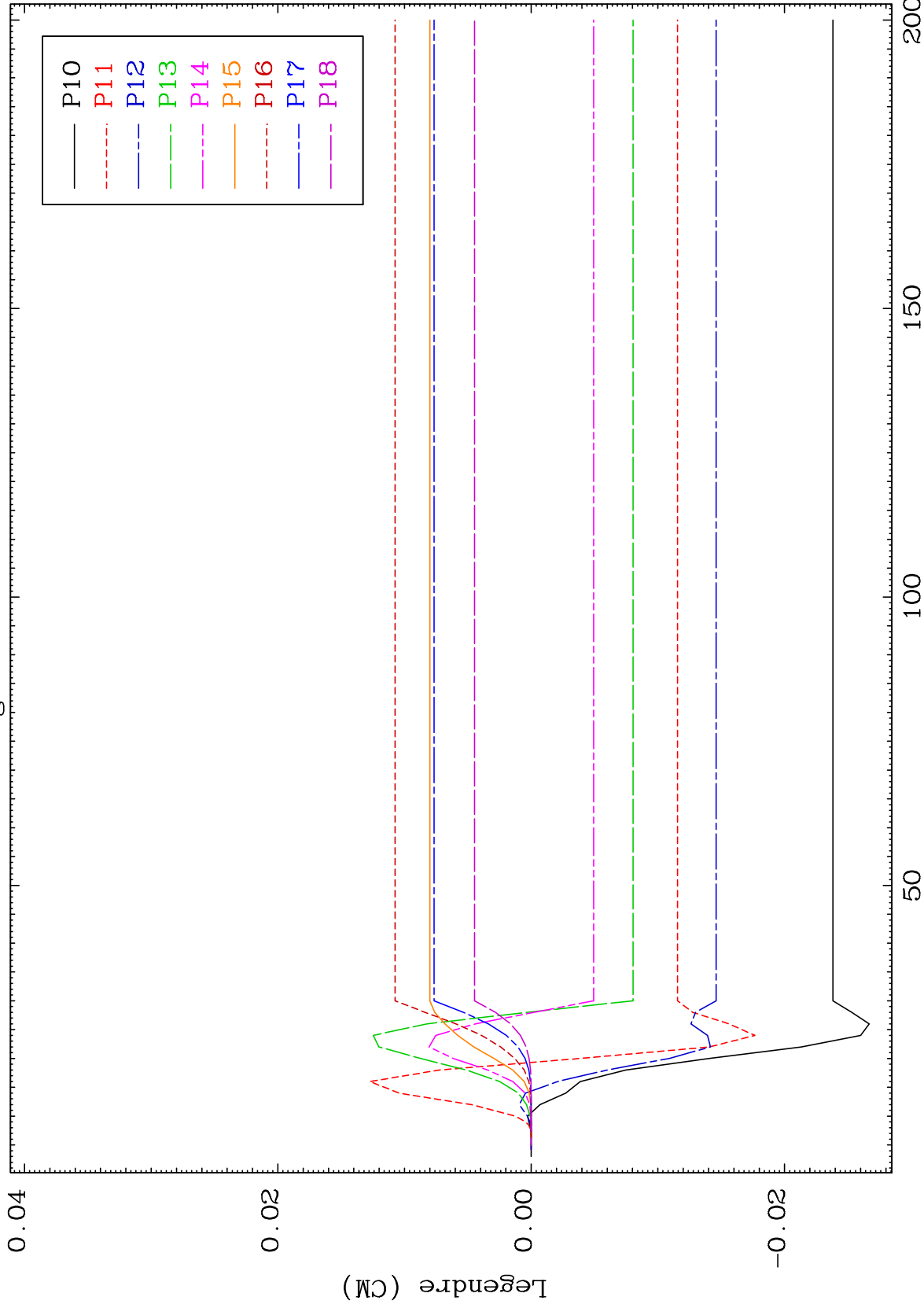
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



91

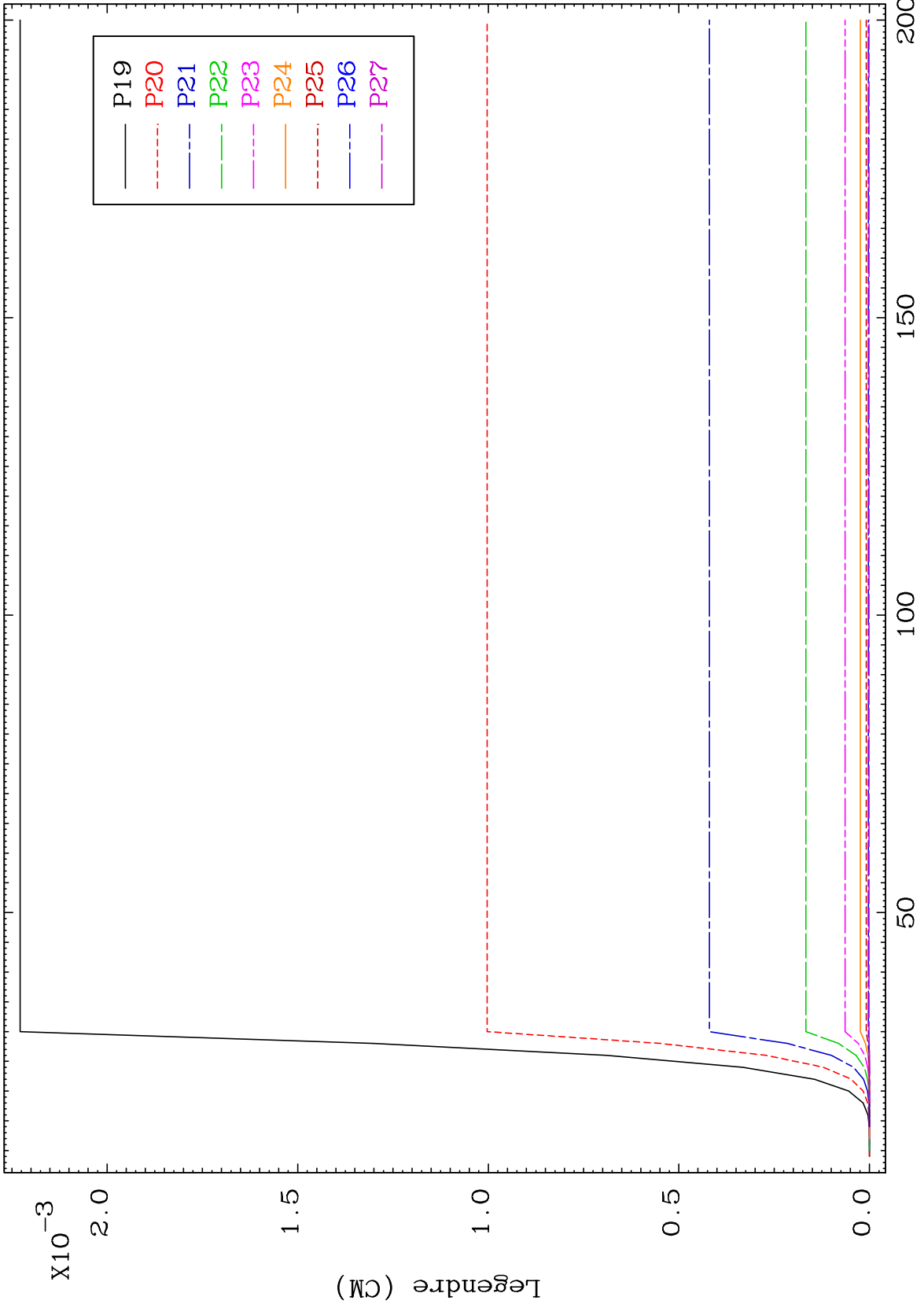
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



92

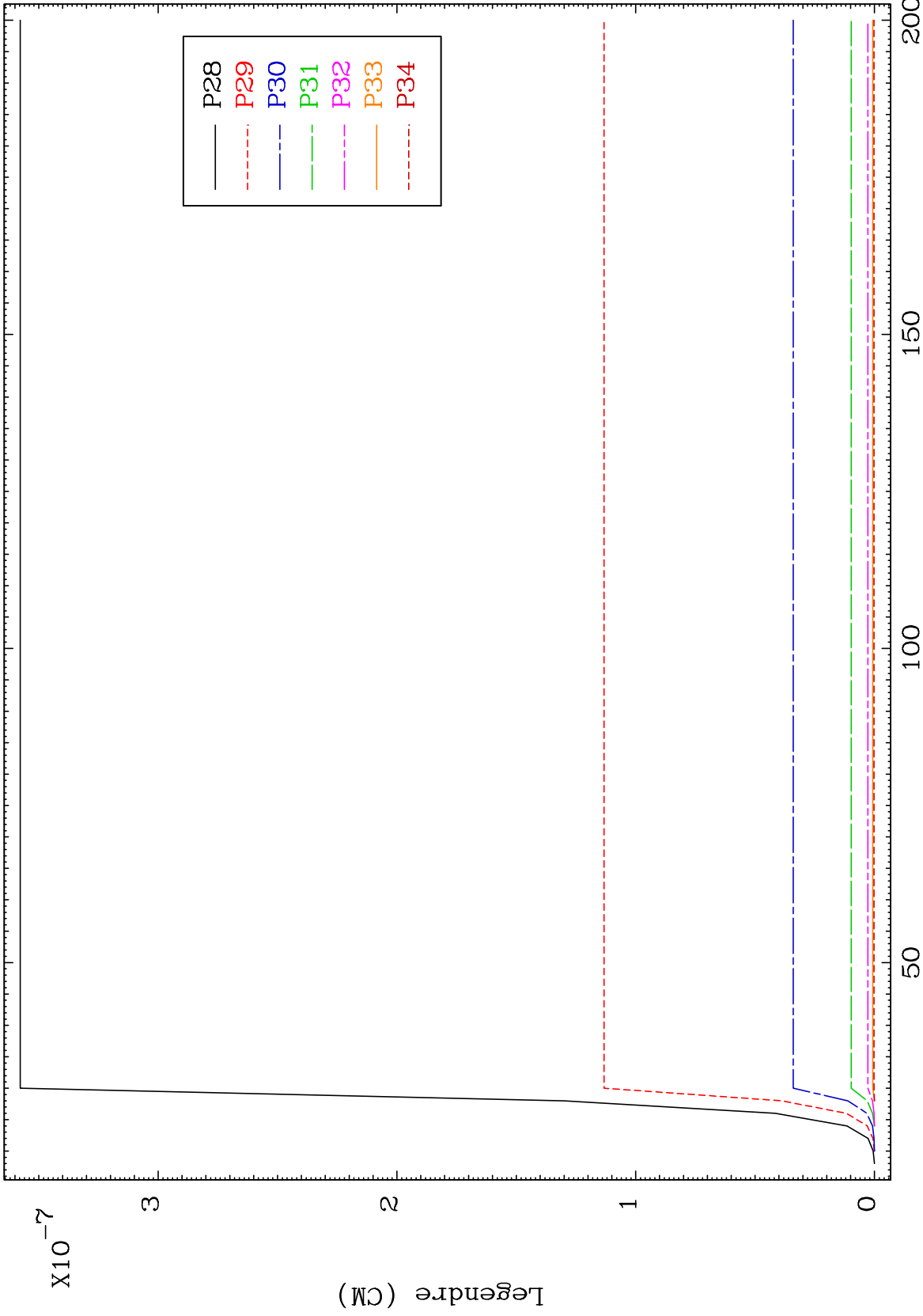
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

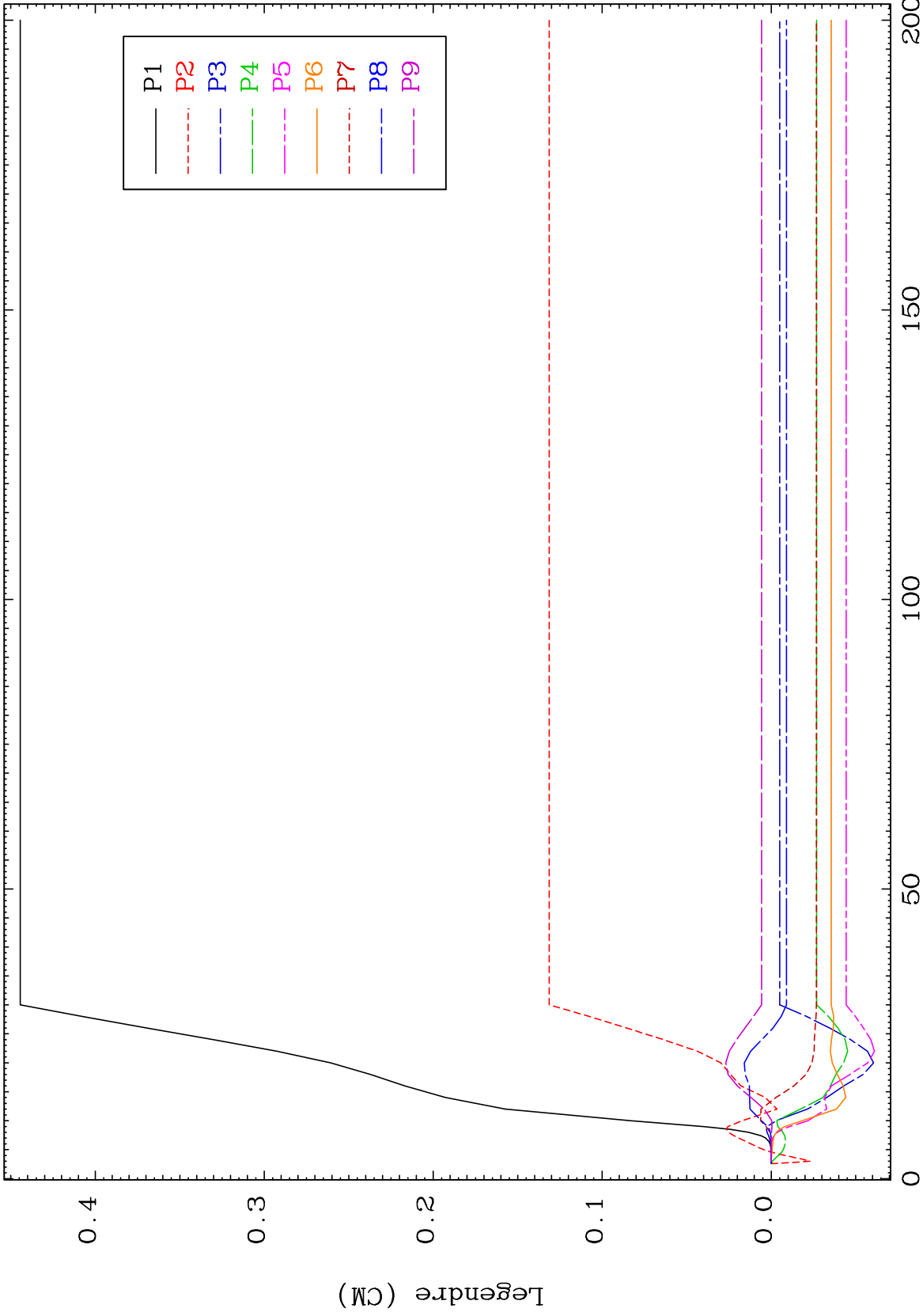
36-Kr-87



MAT 3652

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

36-Kr-87



94

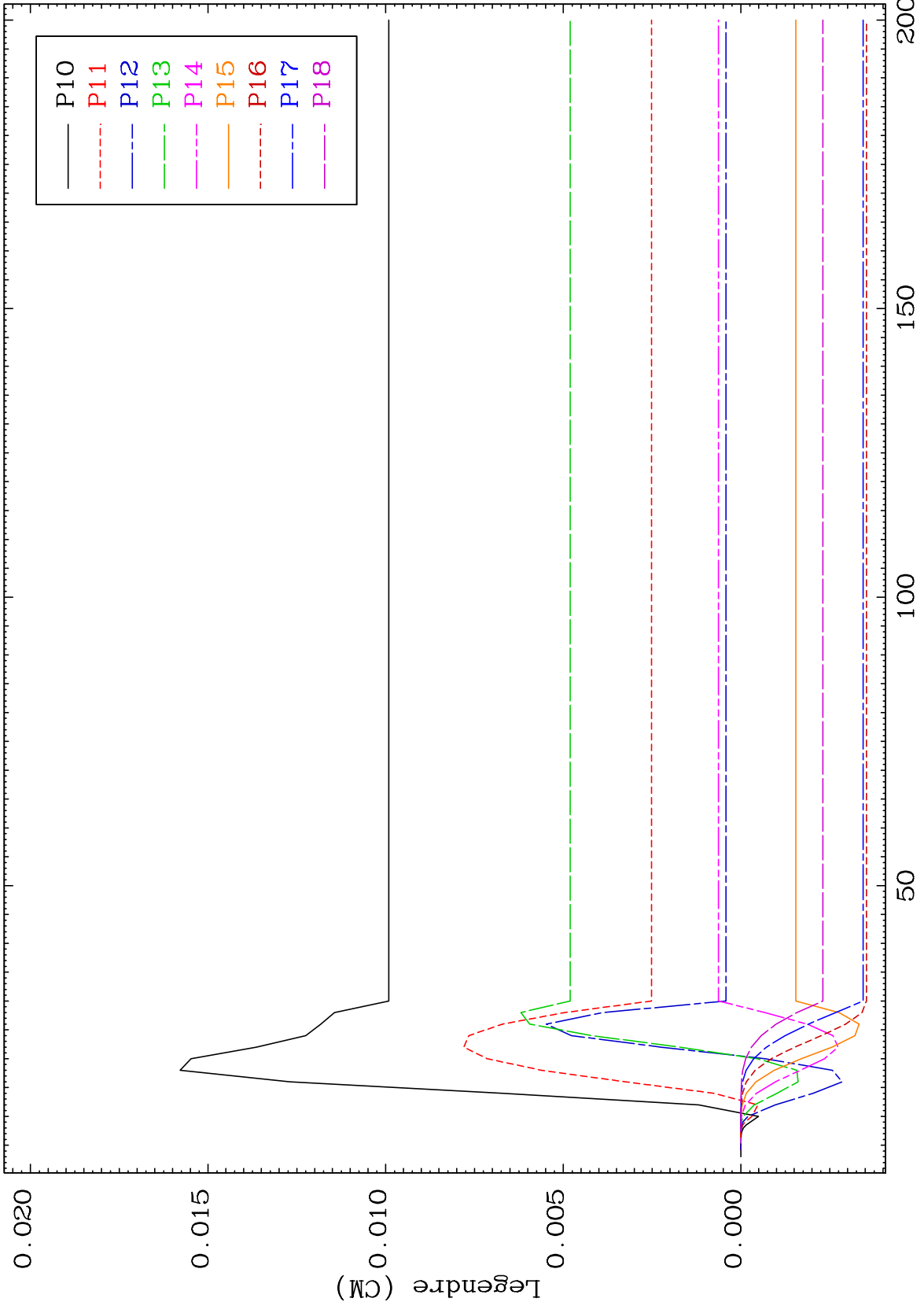
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



95

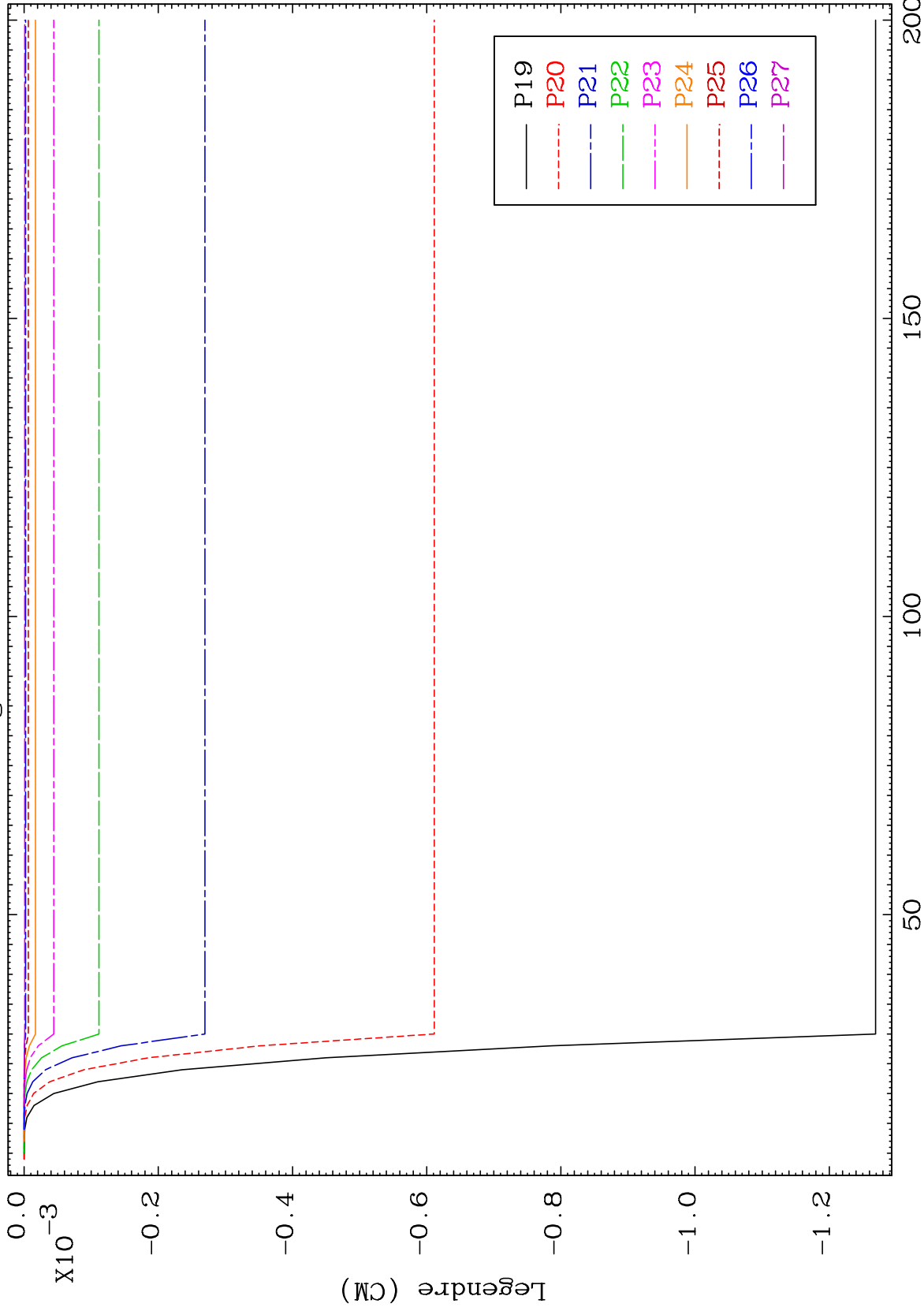
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



96

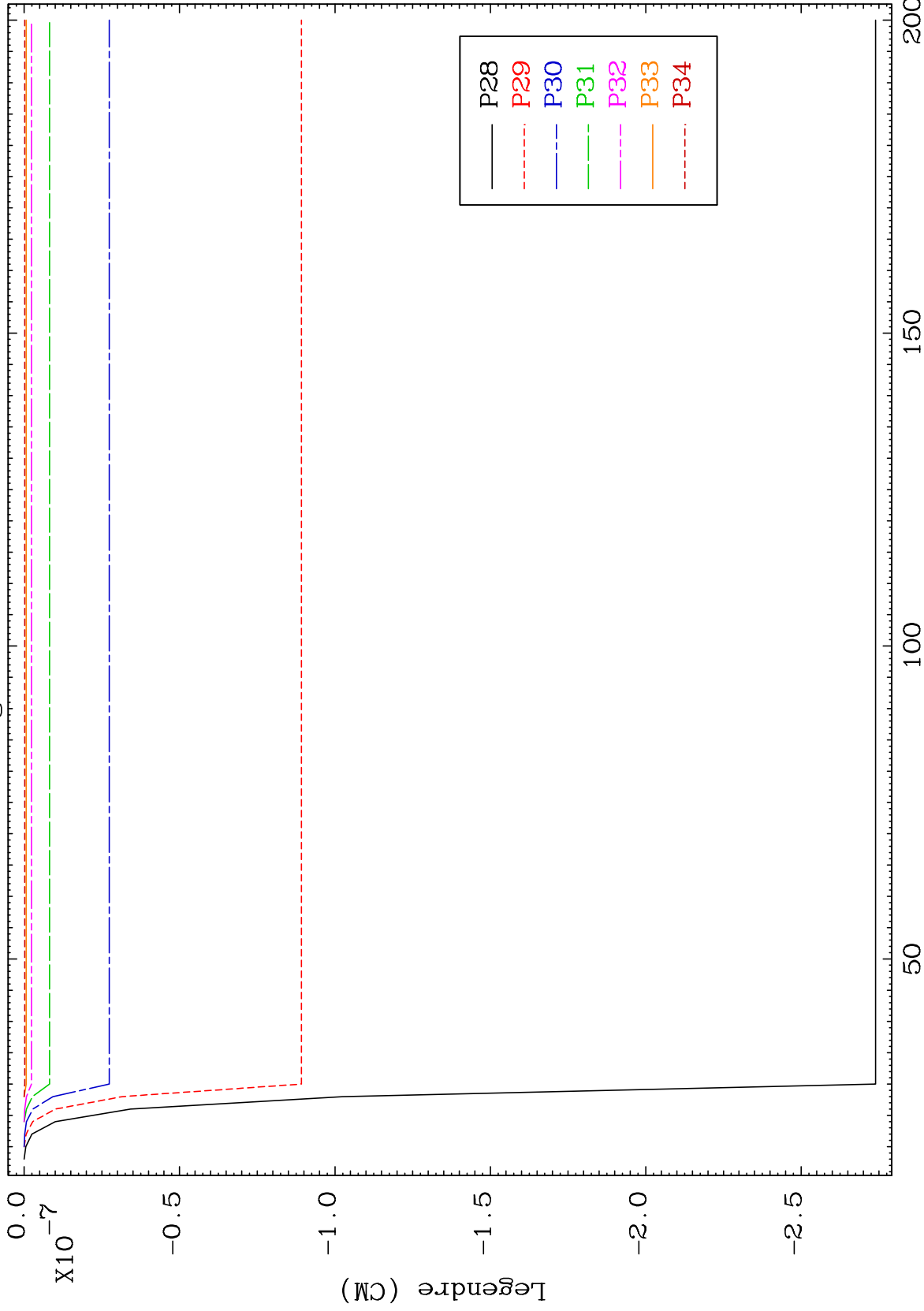
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



36-Kr-87

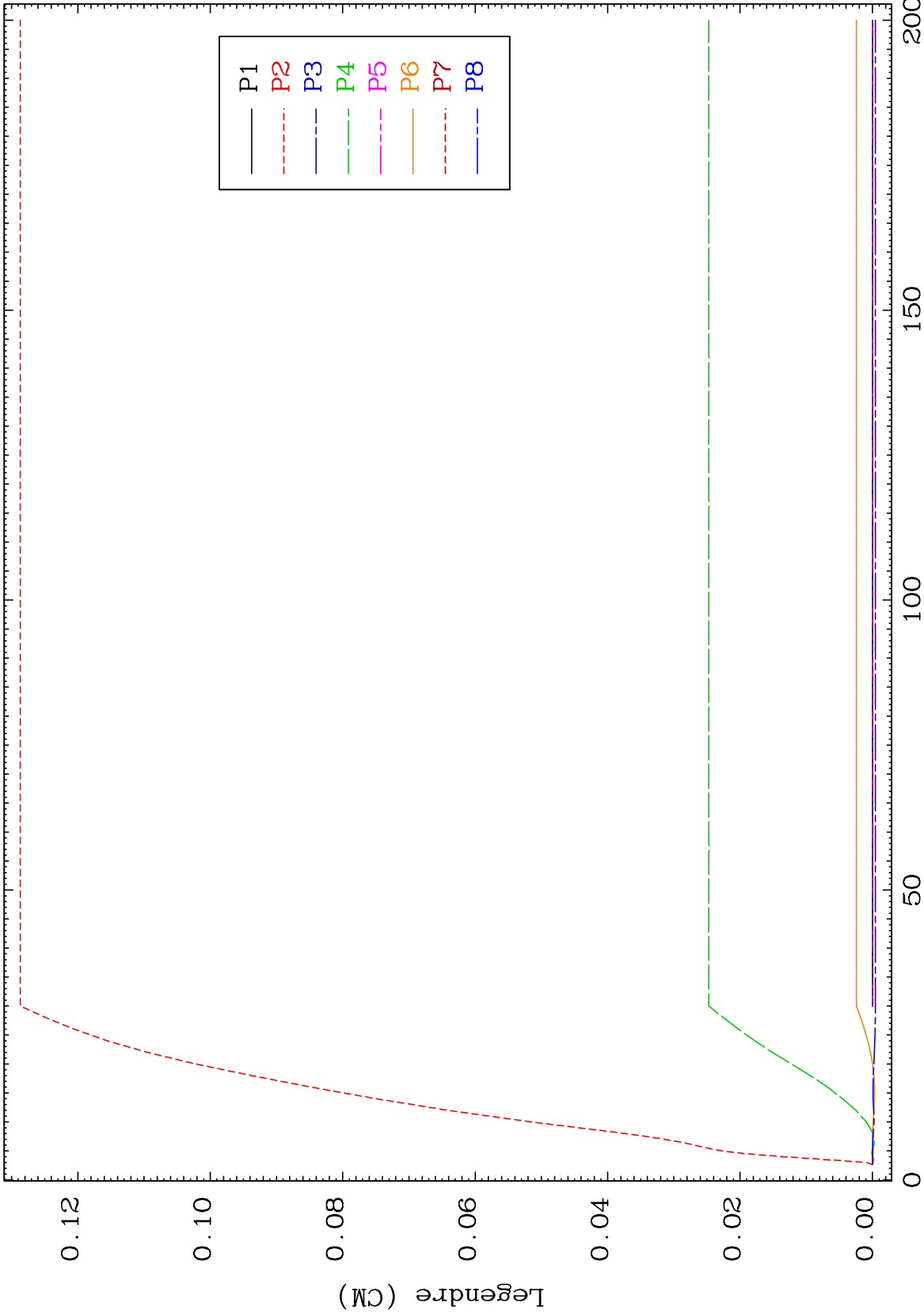
Incident Energy (MeV)

97

MAT 3652

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

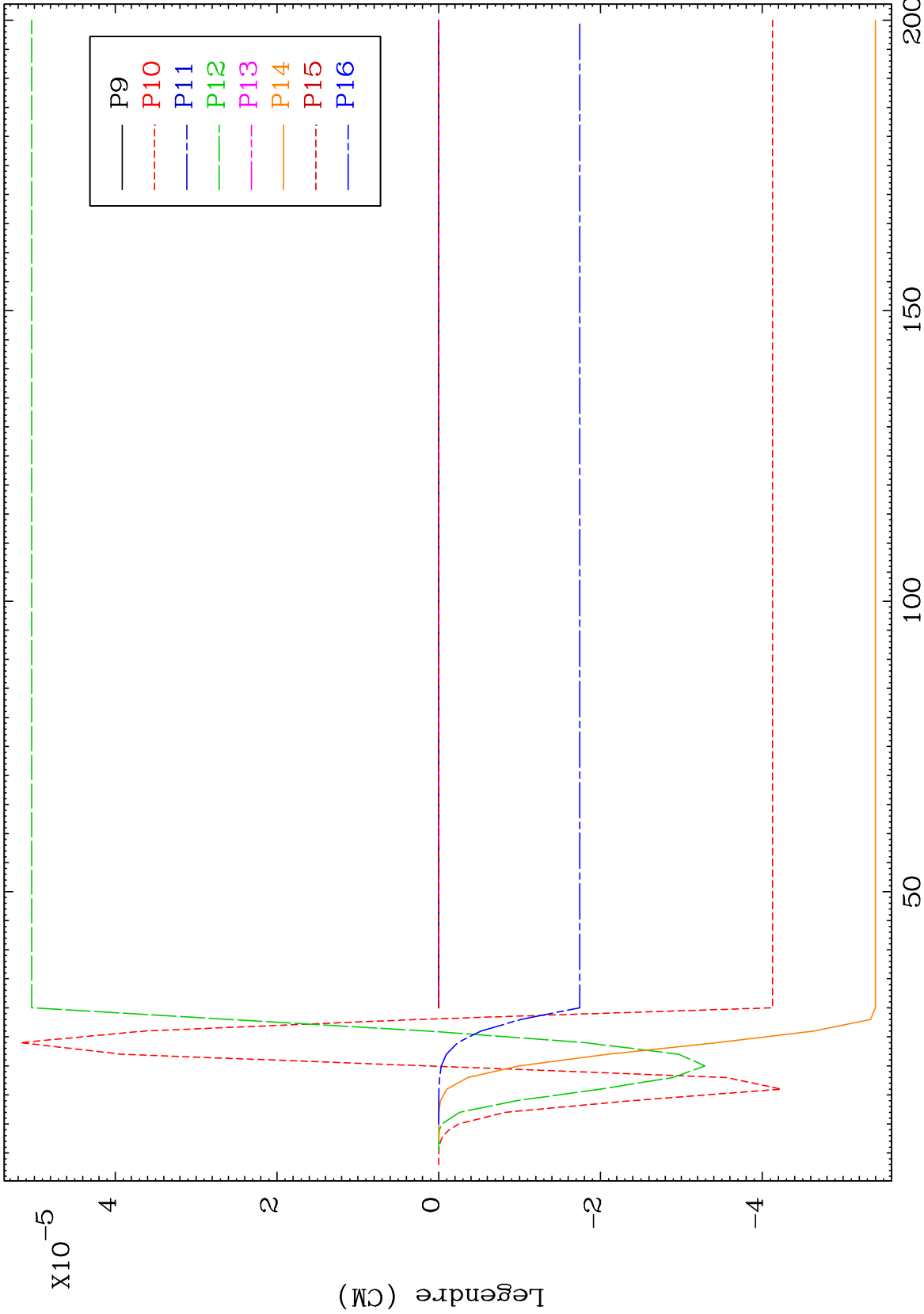
36-Kr-87



98

Incident Energy (MeV)

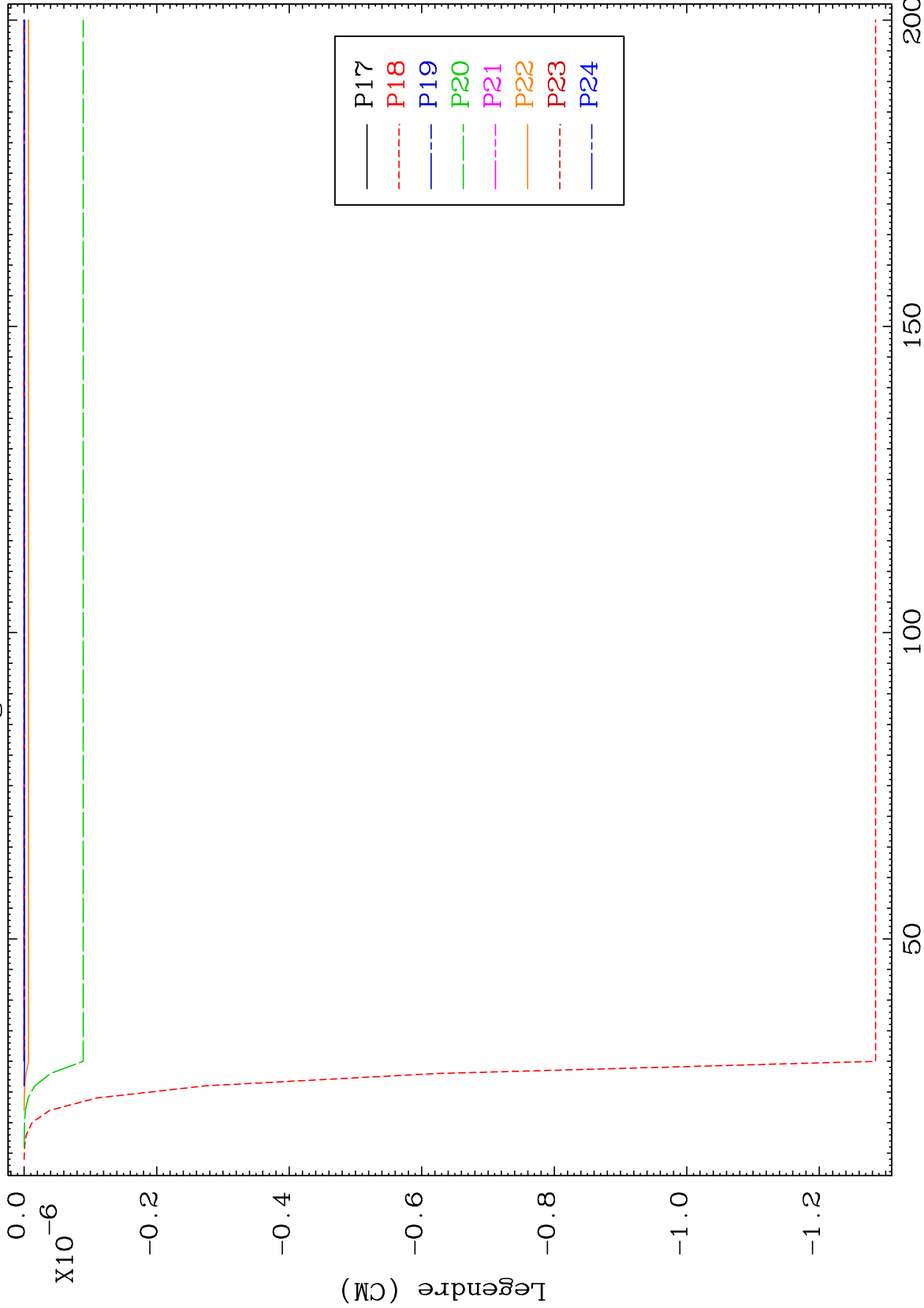
36-Kr-87



MAT 3652

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

36-Kr-87



100

50

100

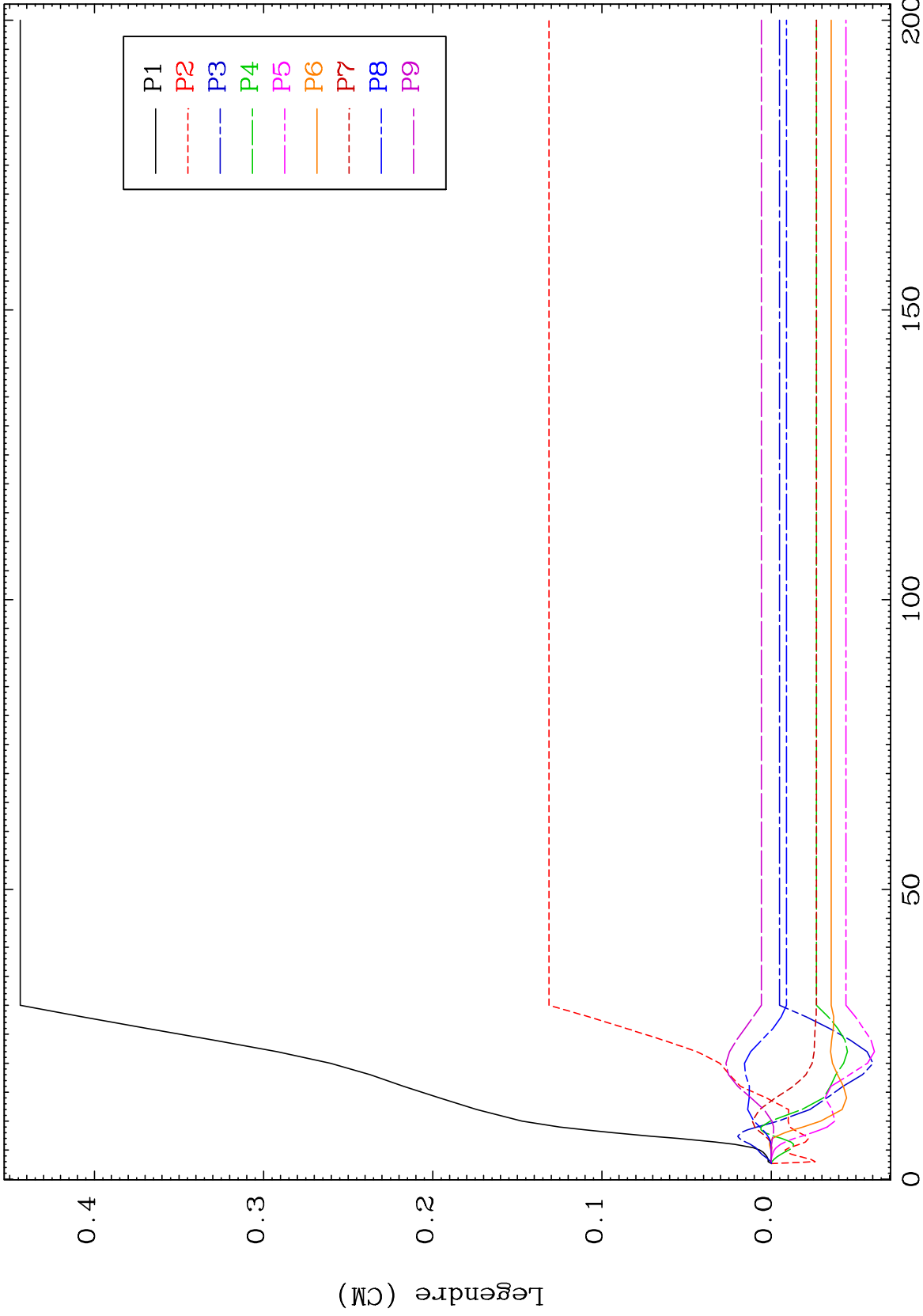
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



101

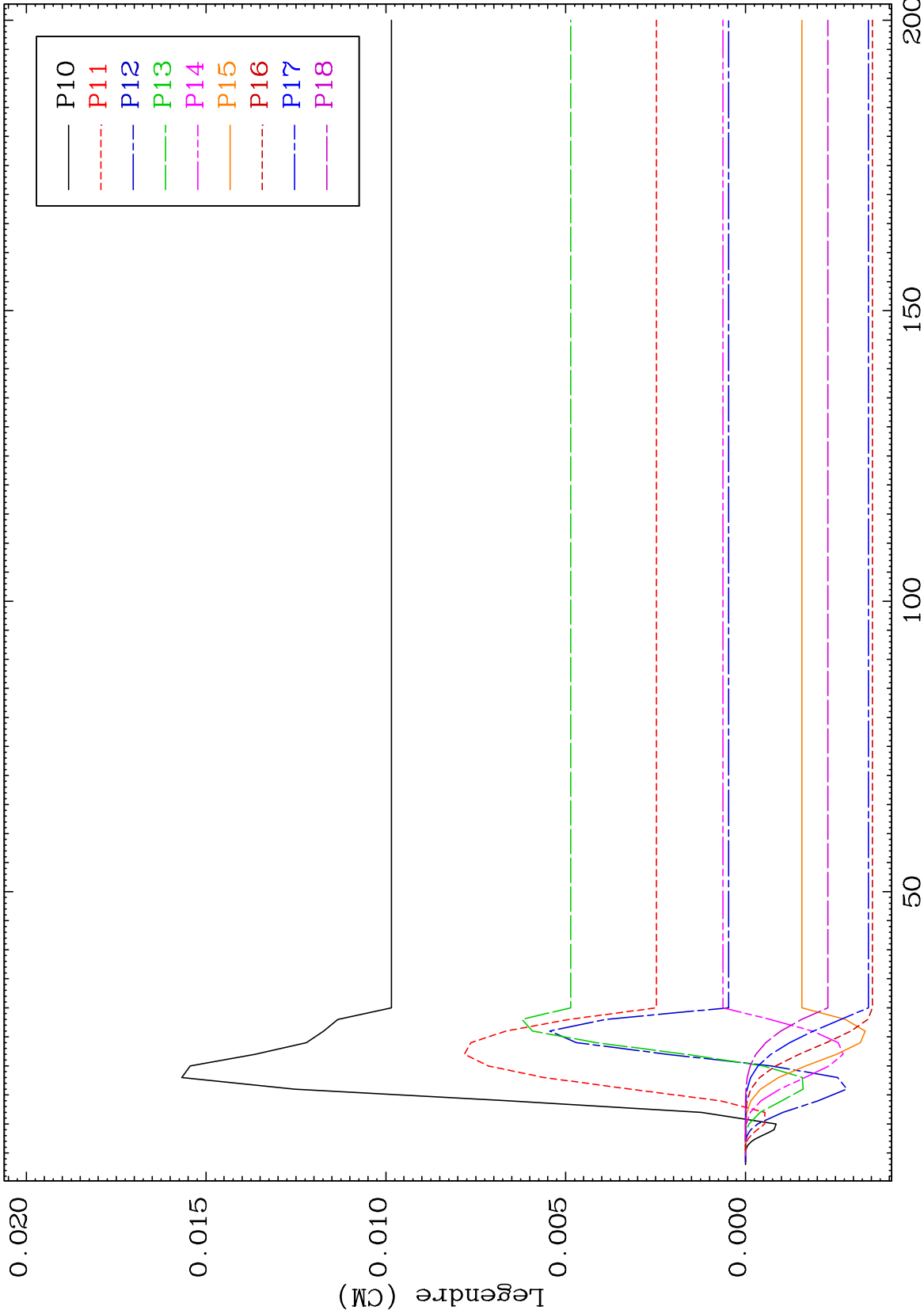
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



102

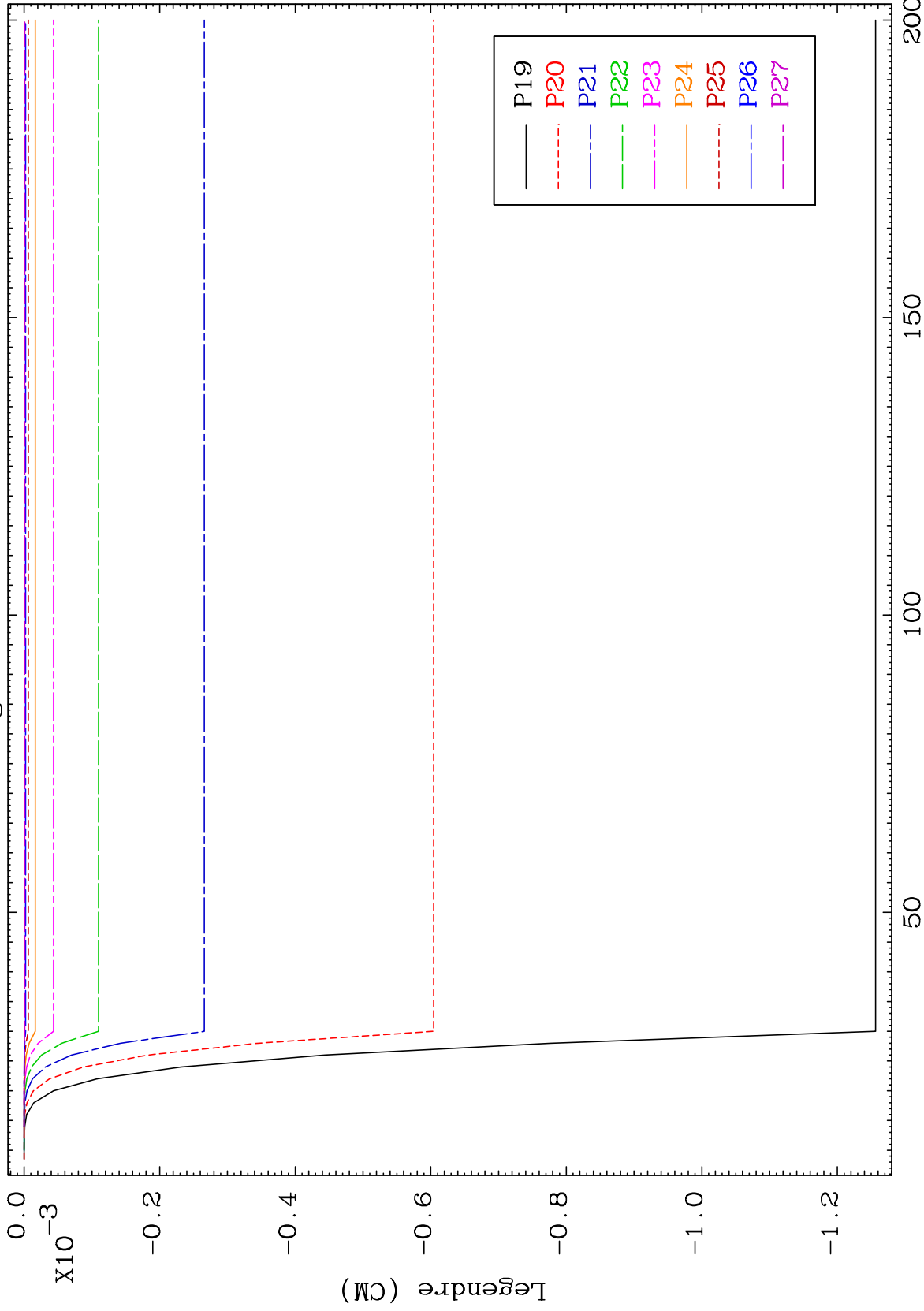
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



103

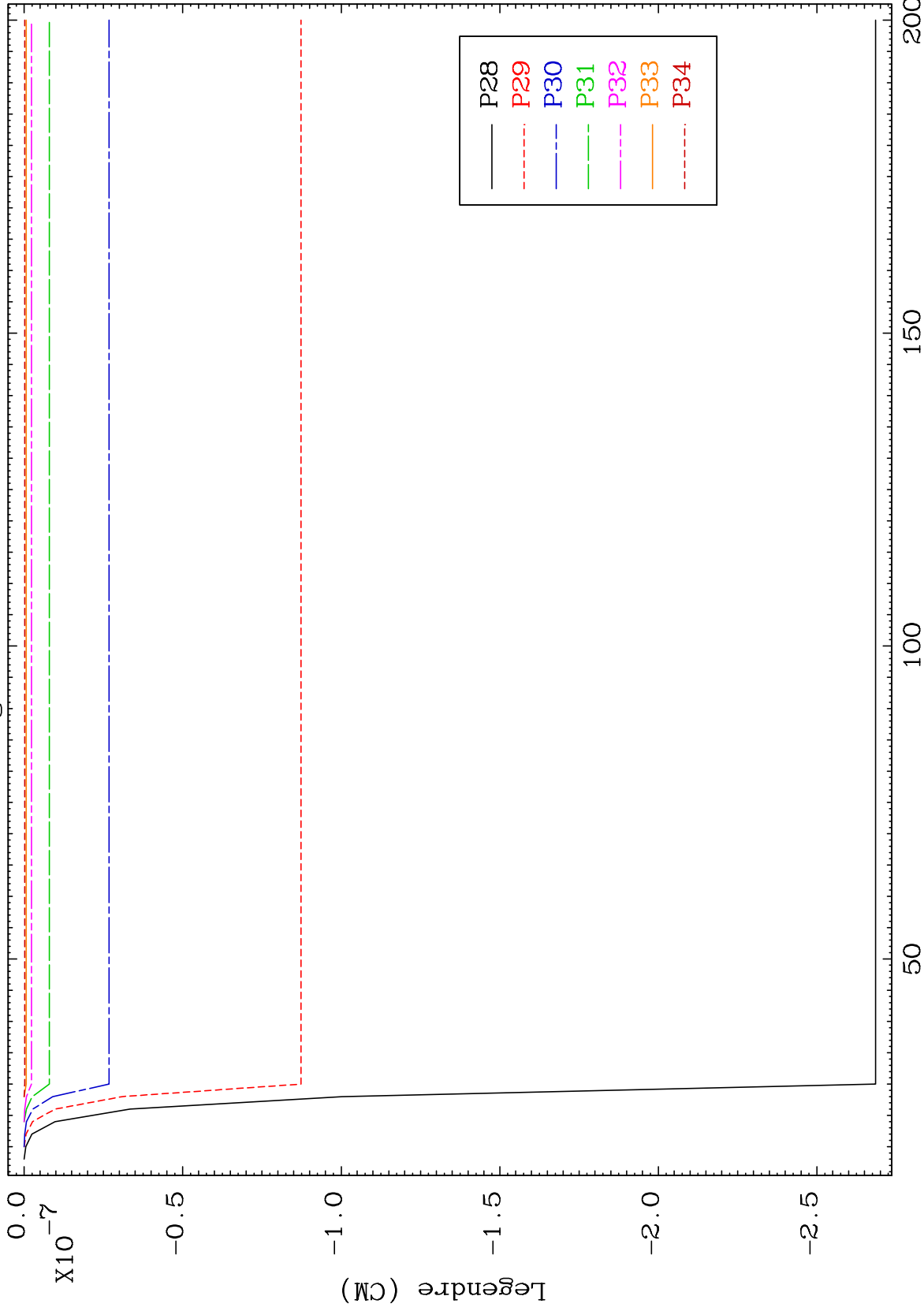
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



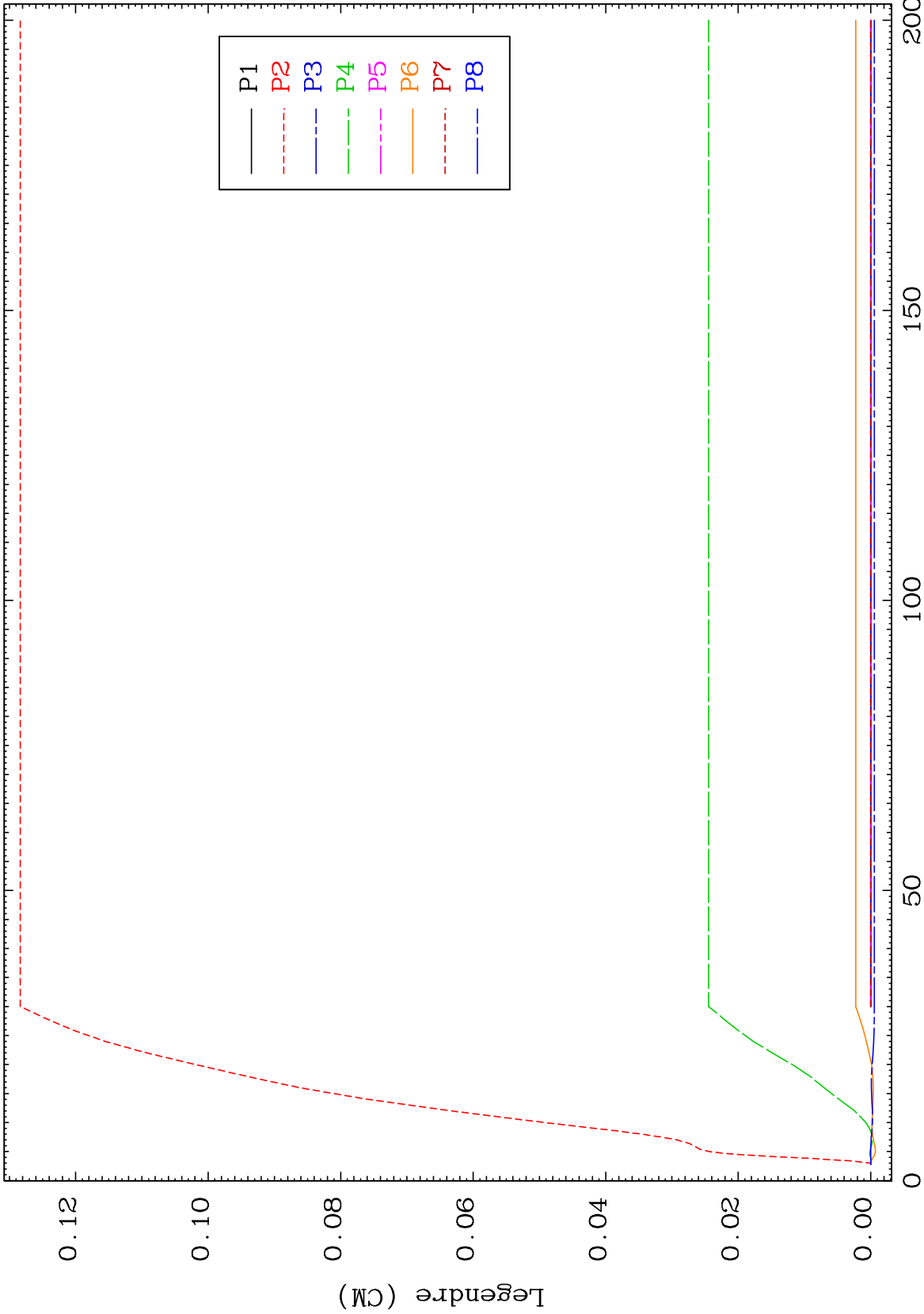
104

36-Kr-87

MAT 3652

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

36-Kr-87



36-Kr-87

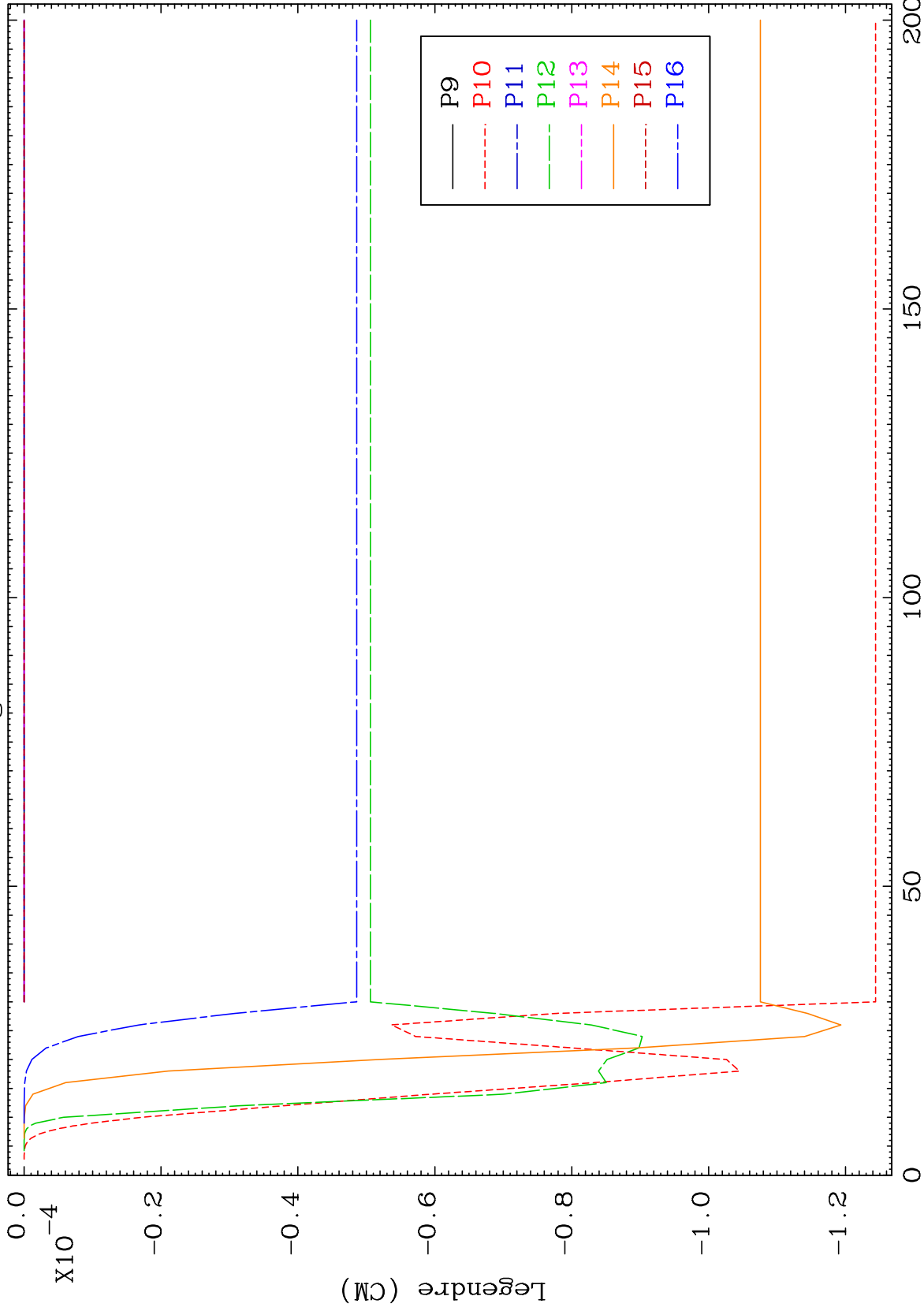
Incident Energy (MeV)

Legendre (CM)

MAT 3652

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

36-Kr-87



106

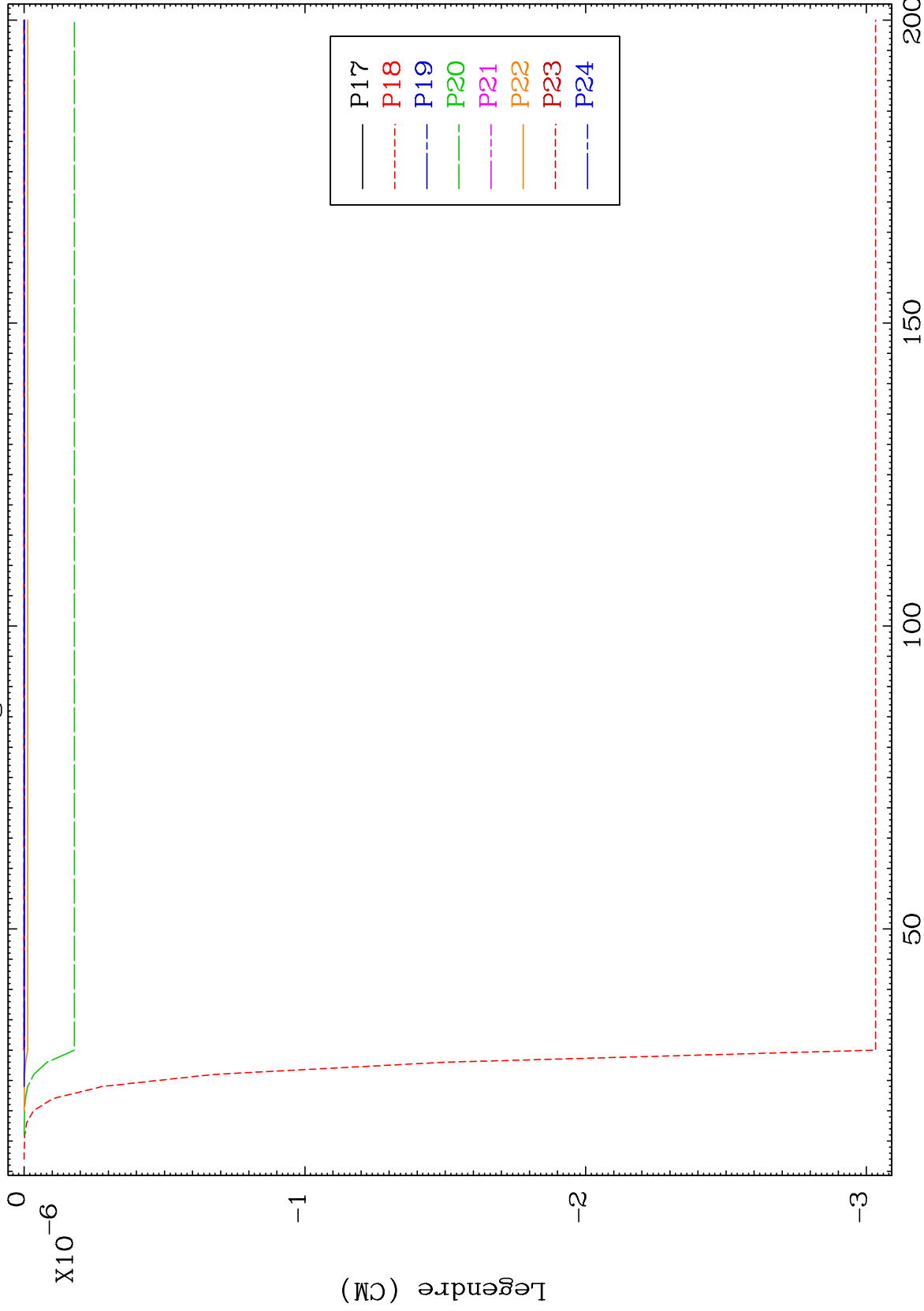
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



107

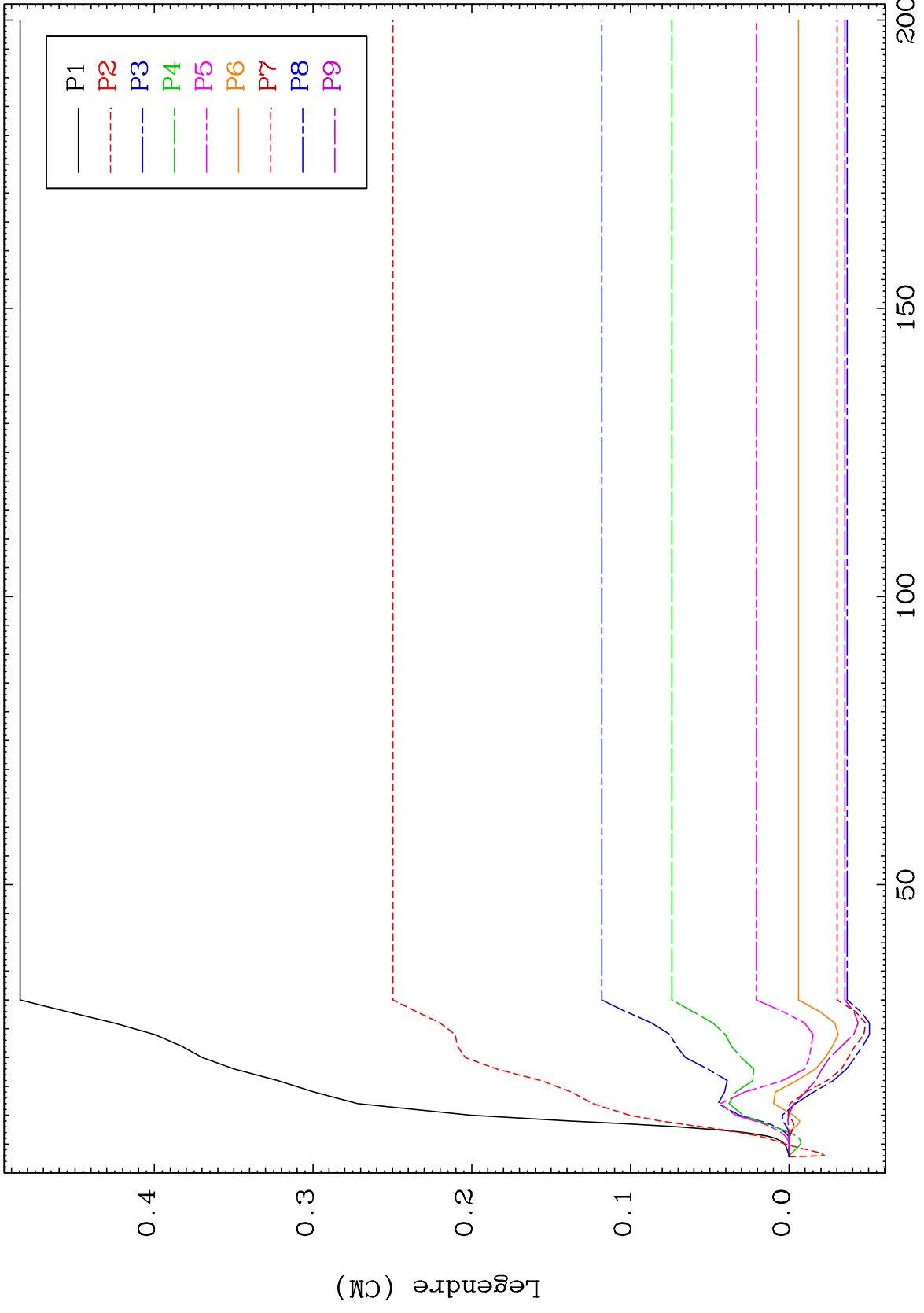
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



108

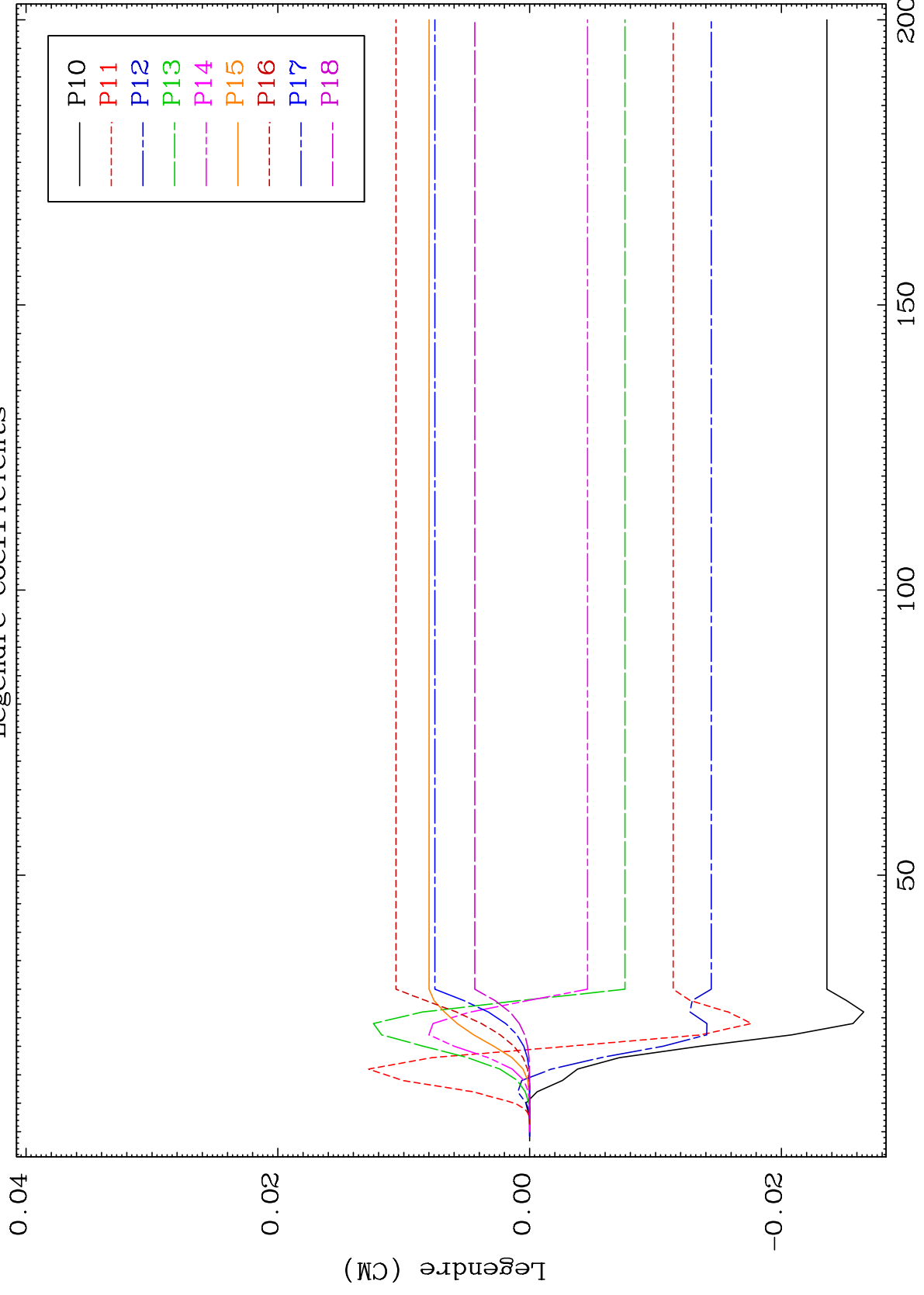
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



109

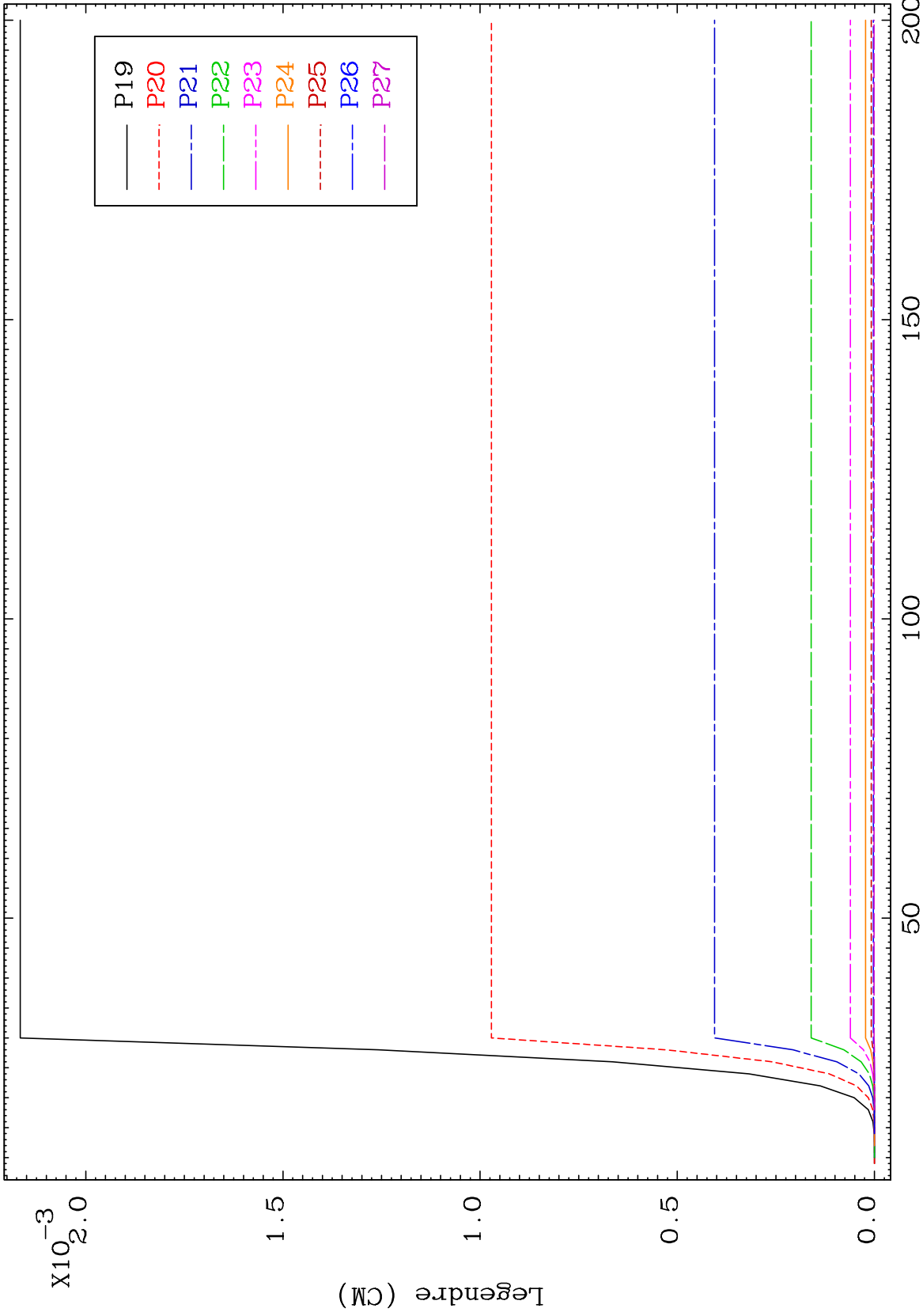
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



110

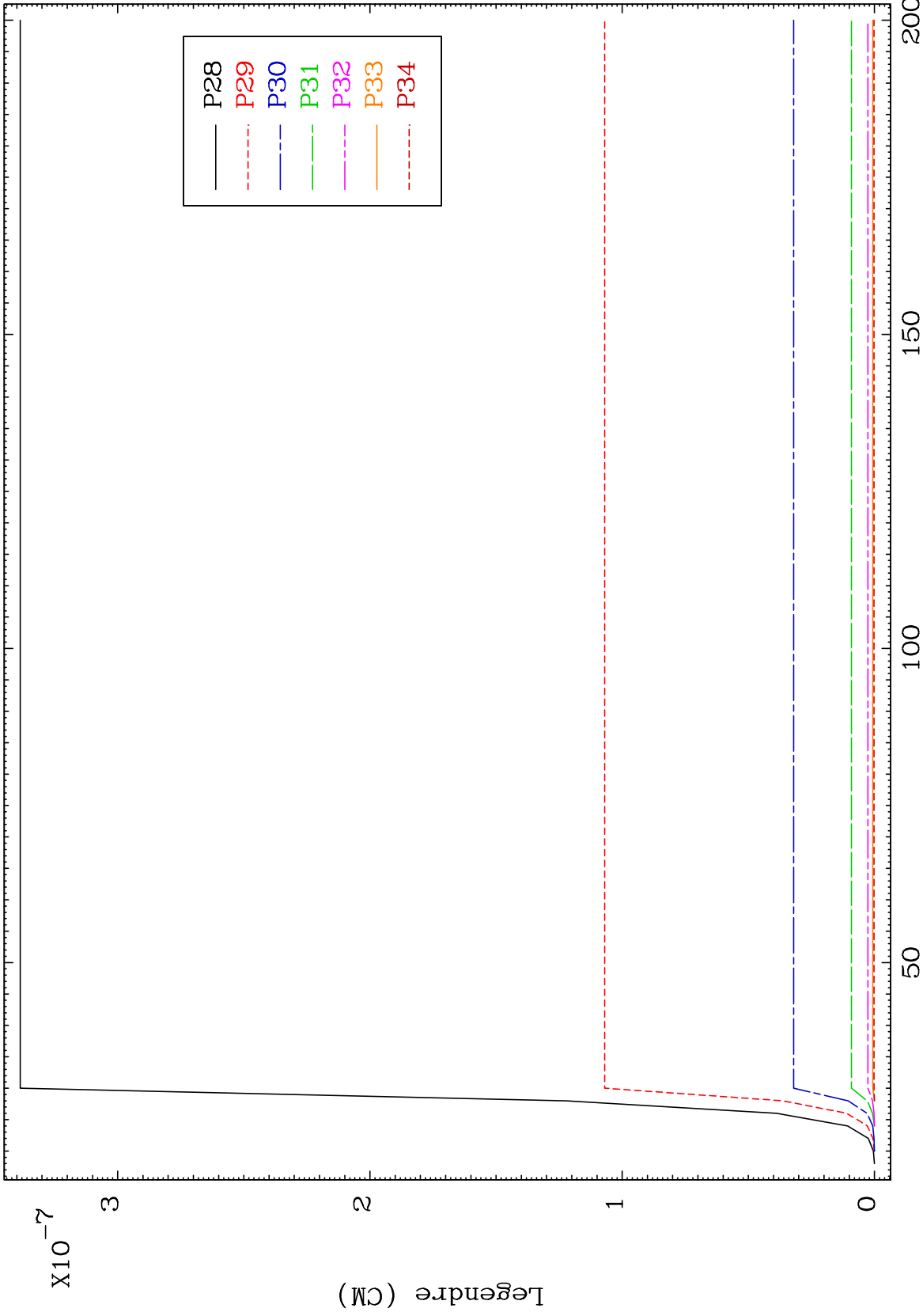
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



111

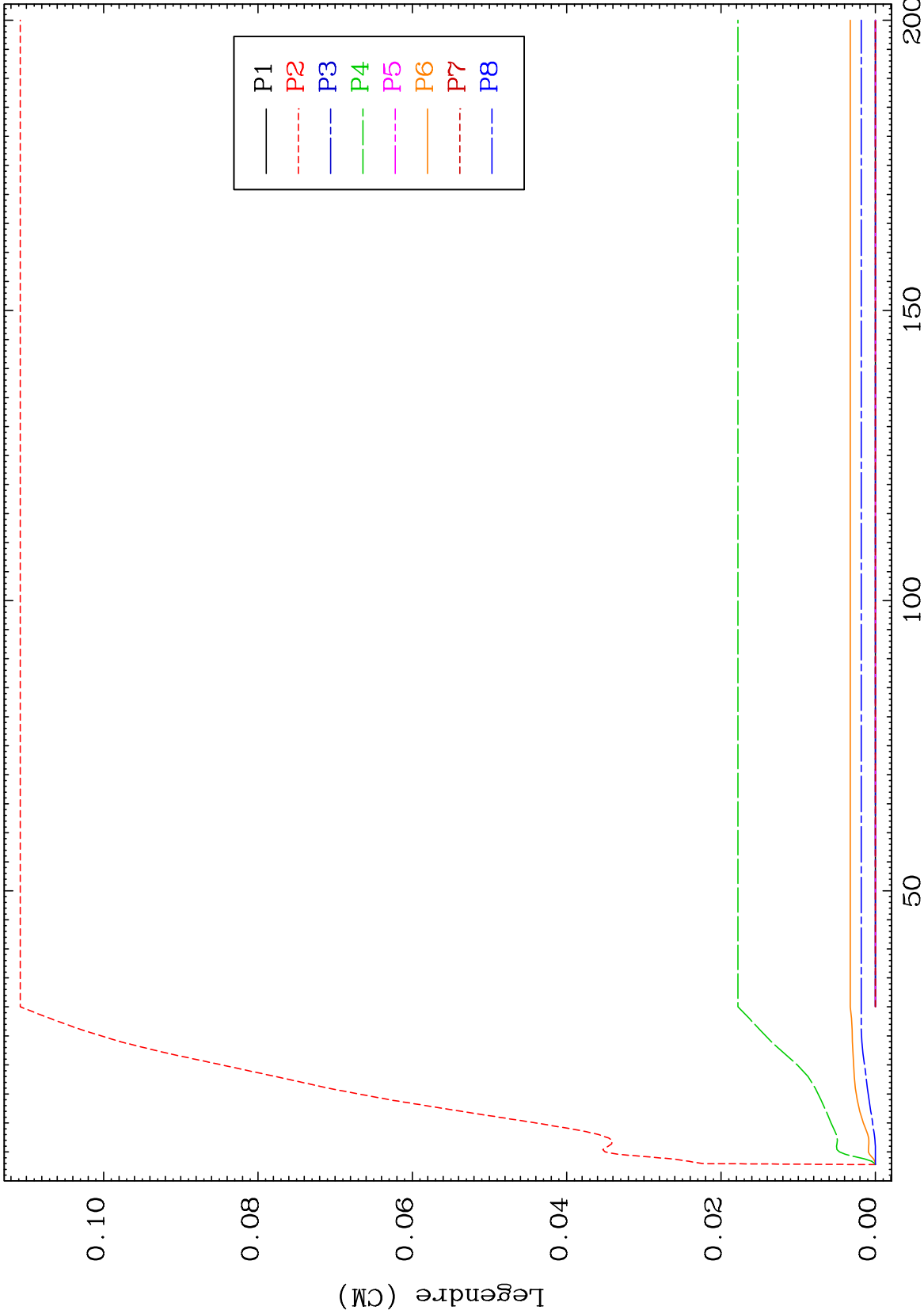
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



112

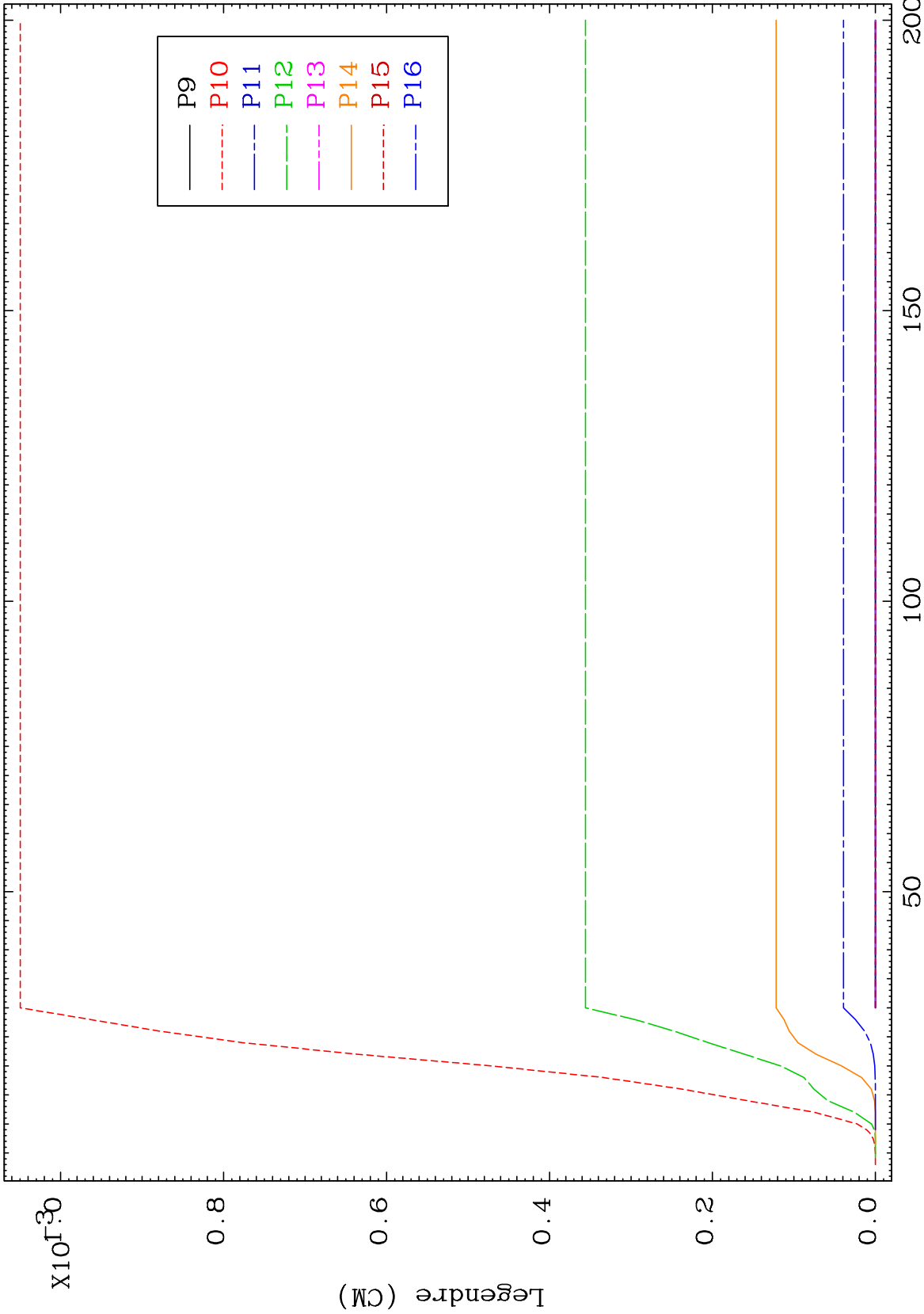
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



113

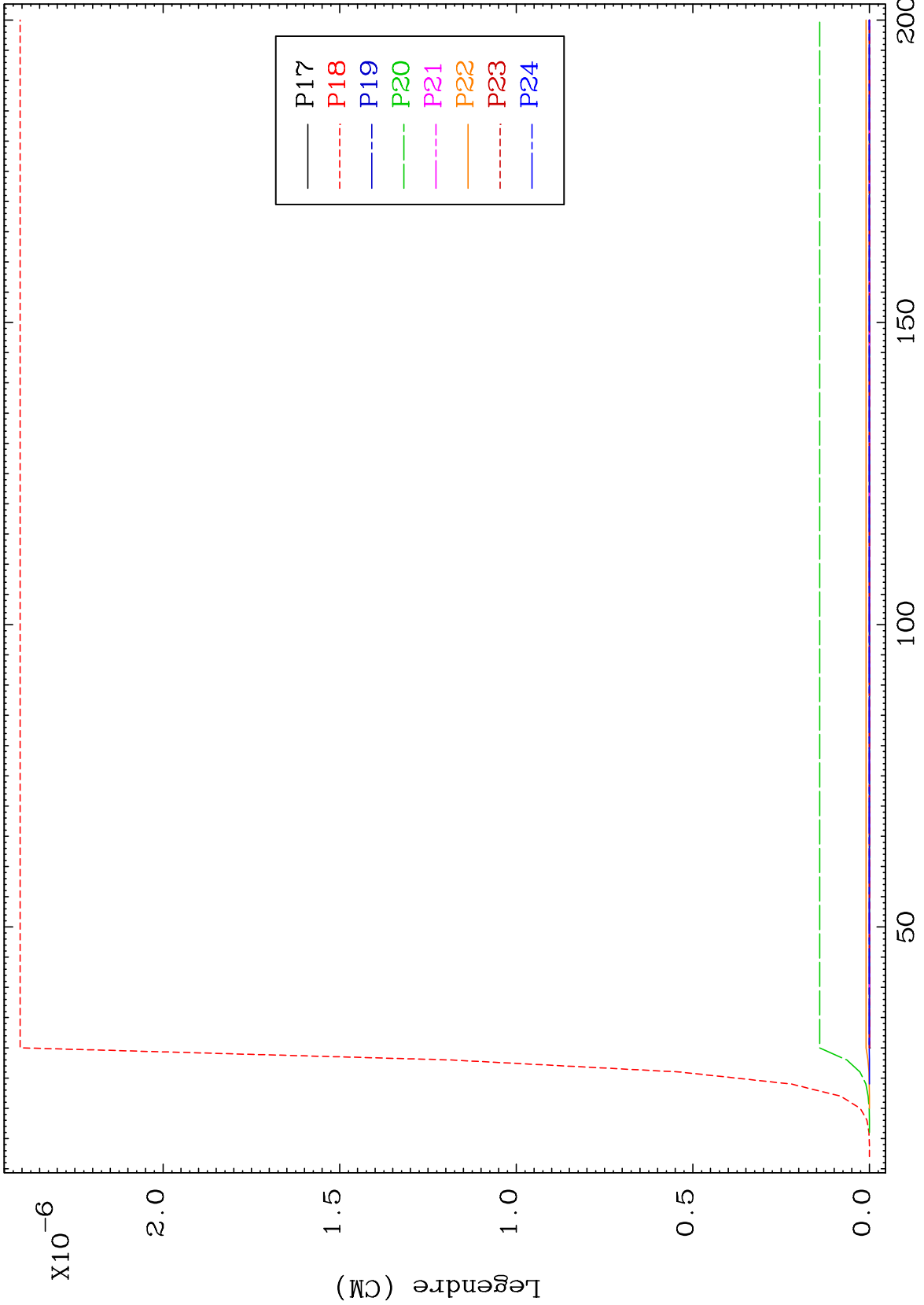
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87

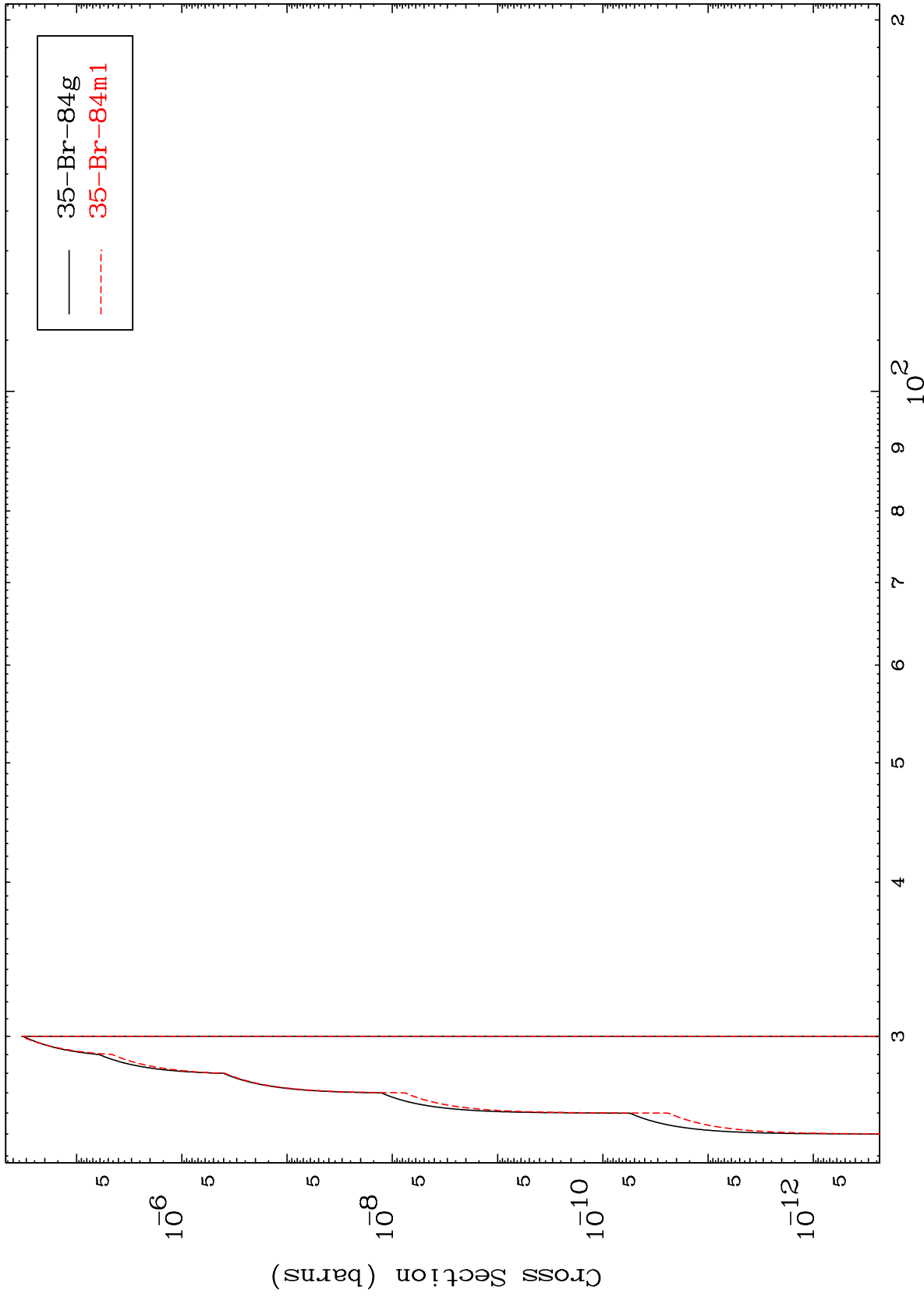


114

Incident Energy (MeV)

36-Kr-87

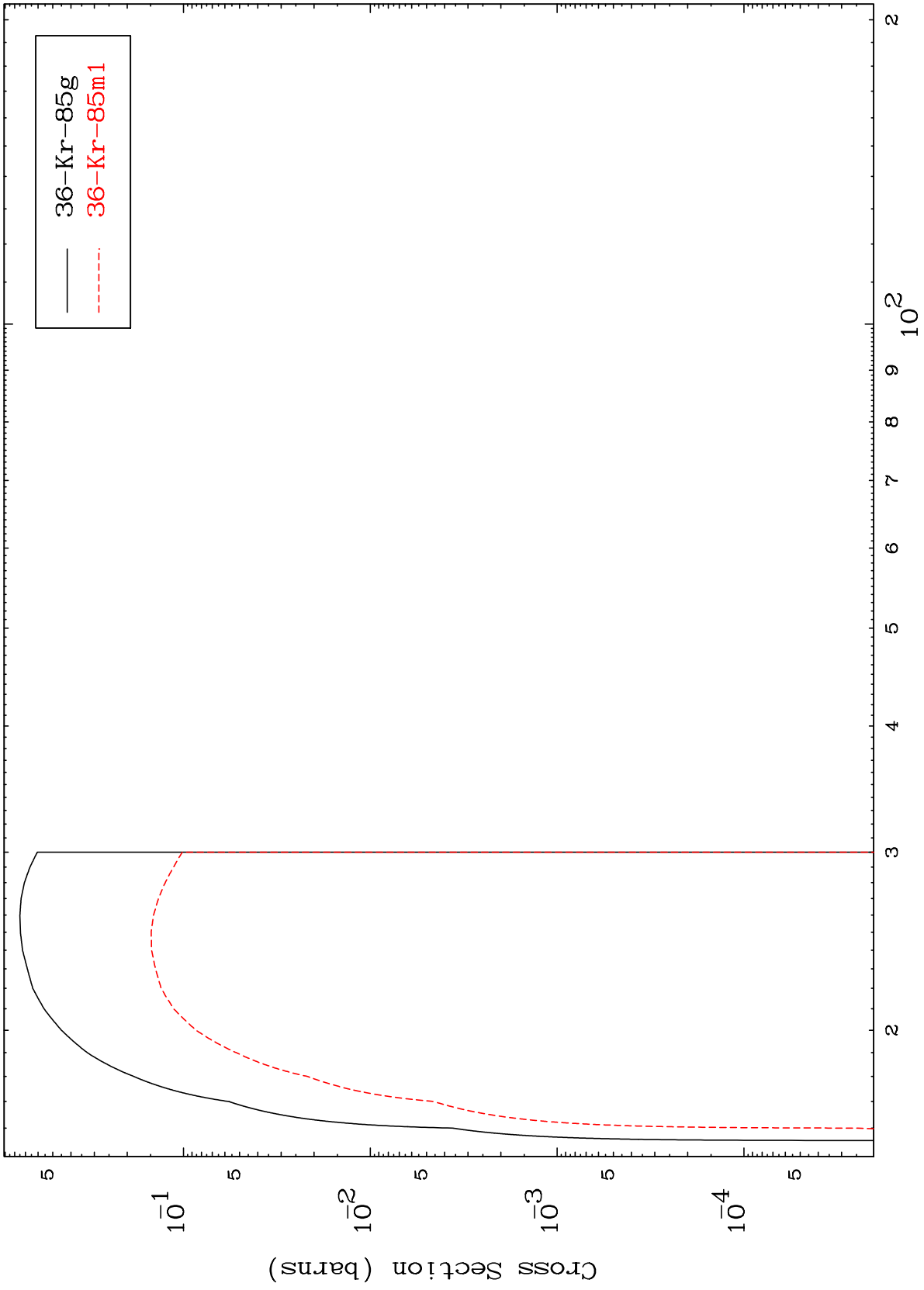
Radionuclide Production Cross Section



MAT 3652

36-Kr-87

(n,3n)
Radionuclide Production Cross Section



36-Kr-85g
36-Kr-85m1

116

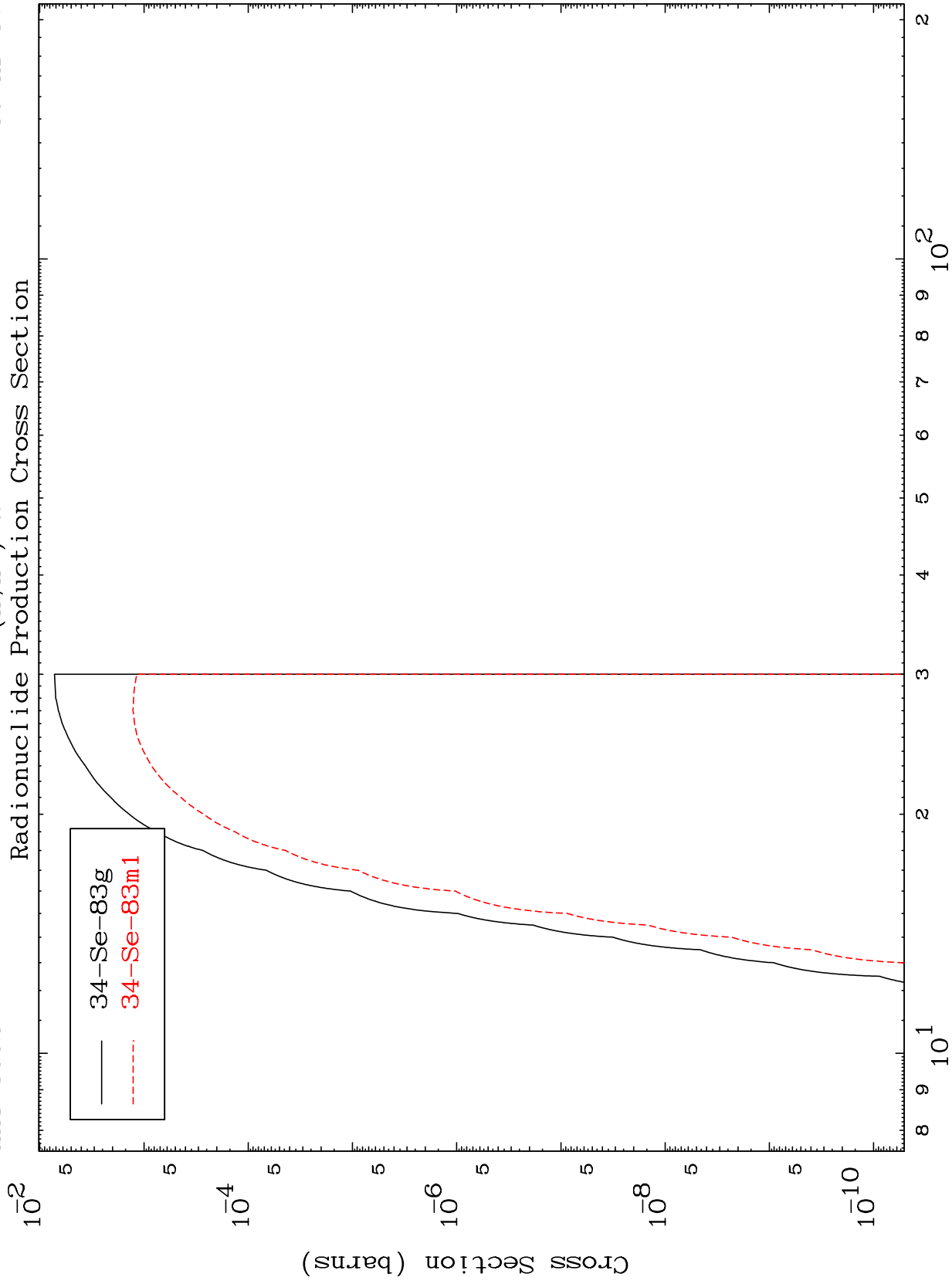
Incident Energy (MeV)

36-Kr-87

MAT 3652

(n,n') α

36-Kr-87



117

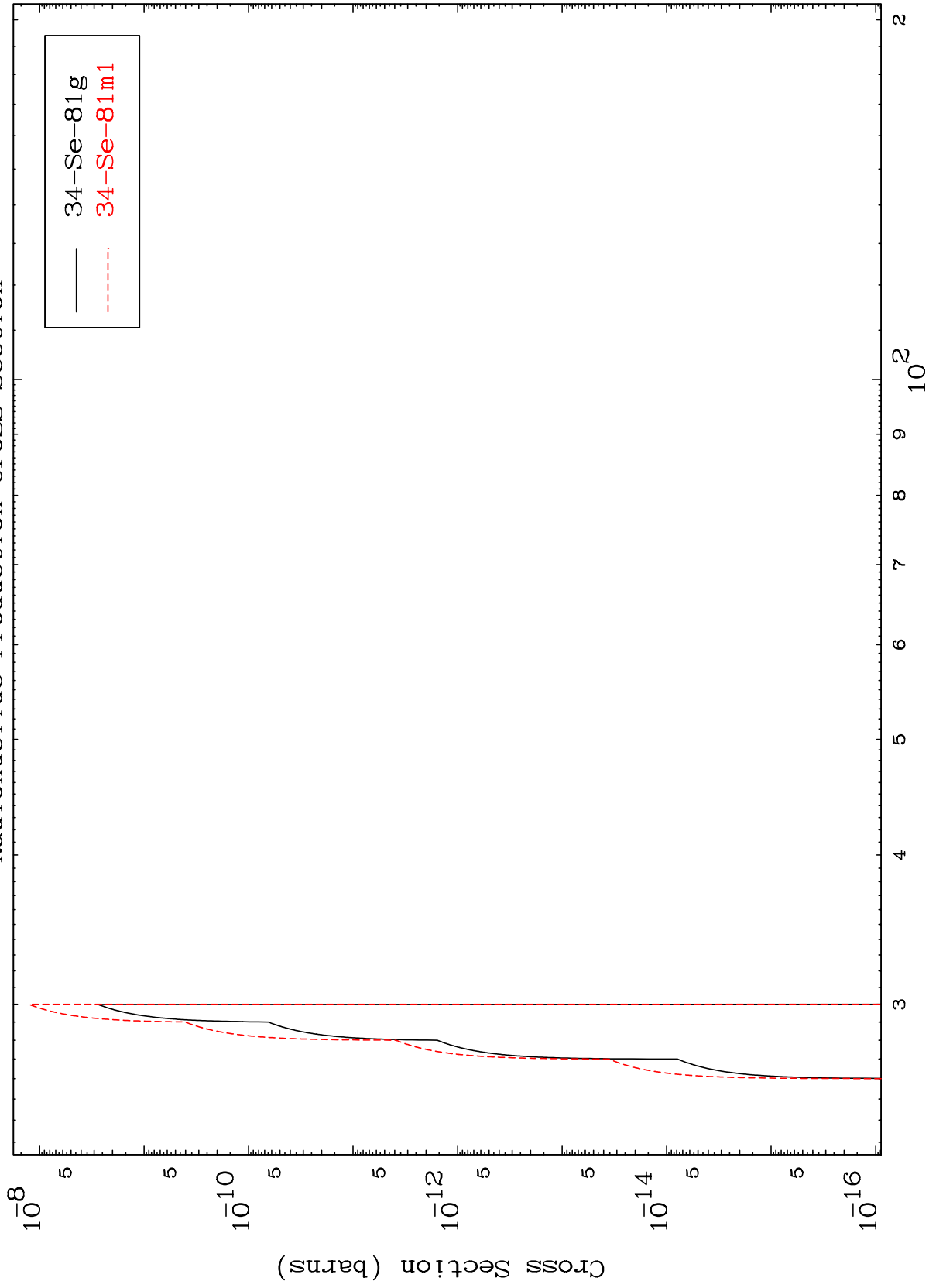
36-Kr-87

MAT 3652

(n,3n) α

36-Kr-87

Radionuclide Production Cross Section

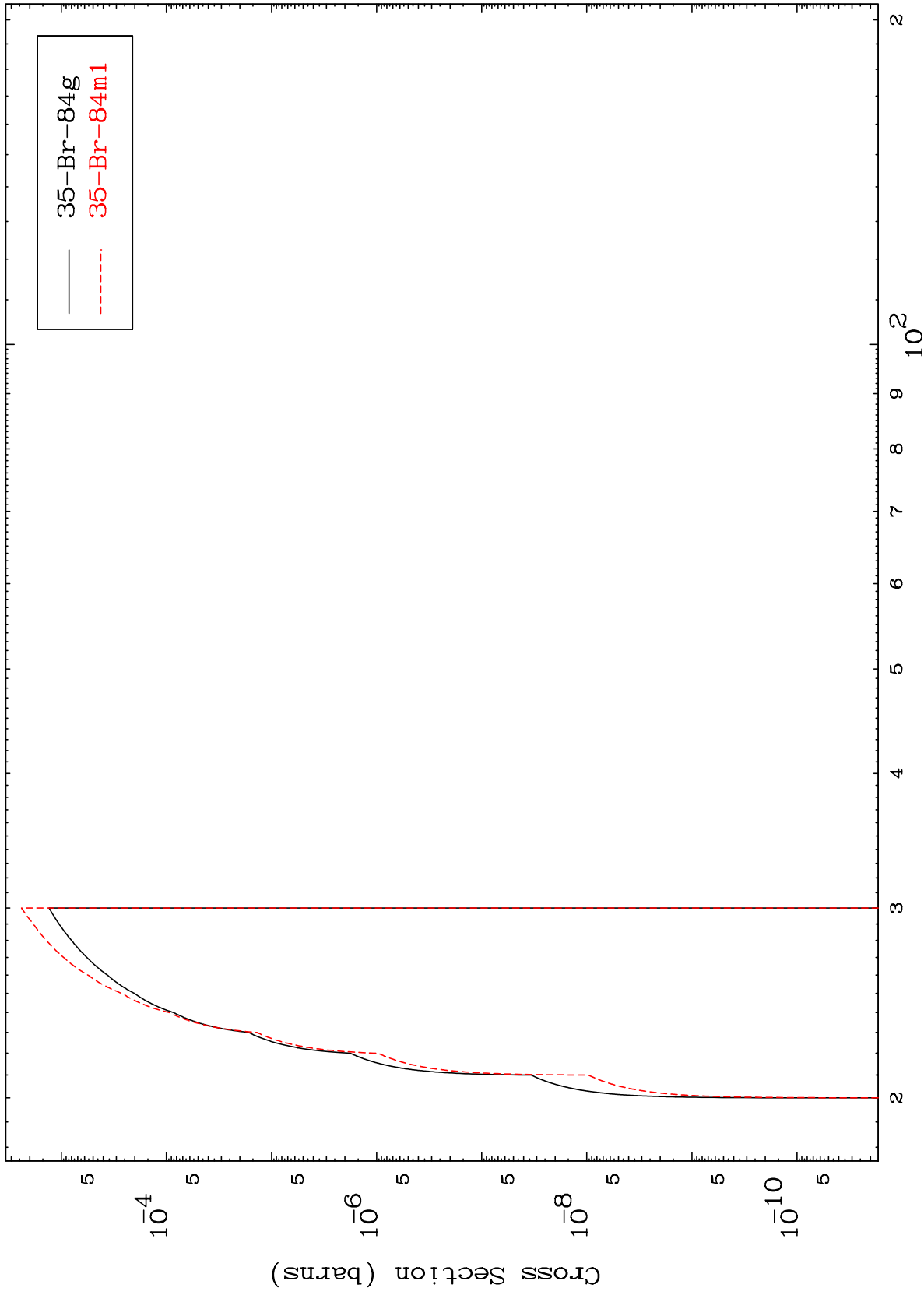


118

Incident Energy (MeV)

36-Kr-87

Radionuclide Production Cross Section

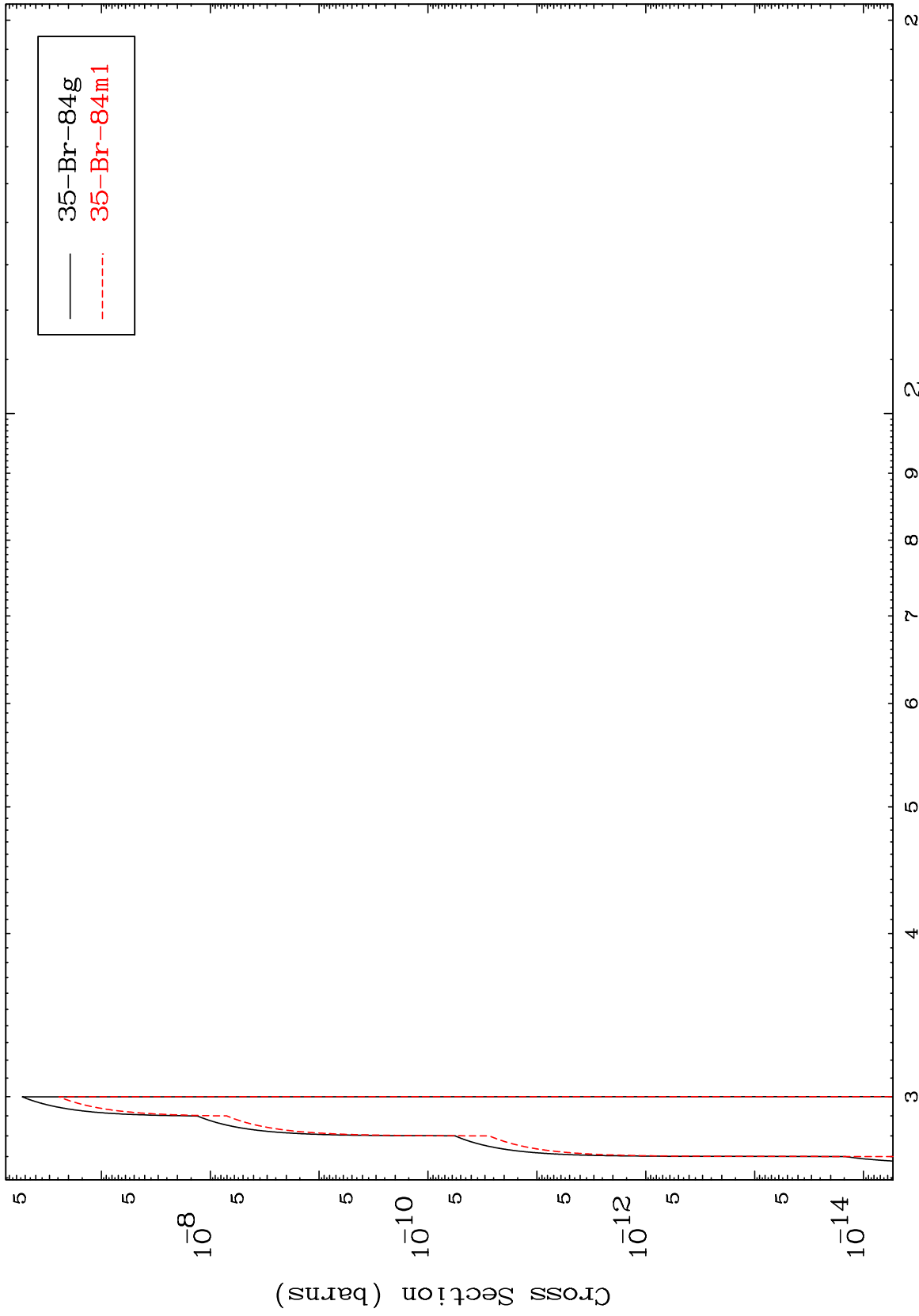


MAT 3652

(n,3n) p

36-Kr-87

Radionuclide Production Cross Section



120

Incident Energy (MeV)

36-Kr-87