

Program EVALPLOT  
(Version 2018-1)

by

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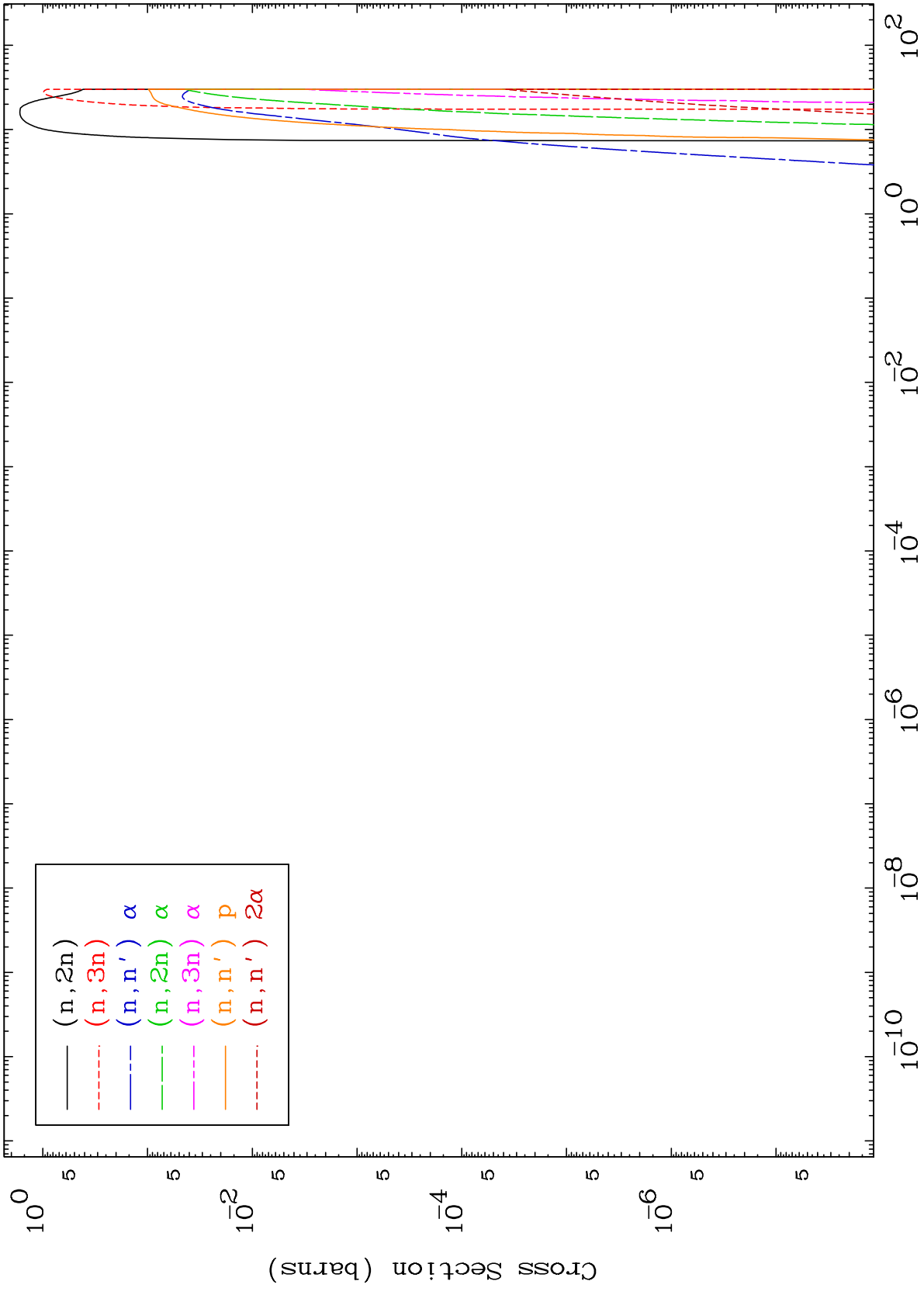
Press Mouse Button to Start



MAT 6810

Neutron Production  
293 Kelvin Cross Sections

68-Er-157

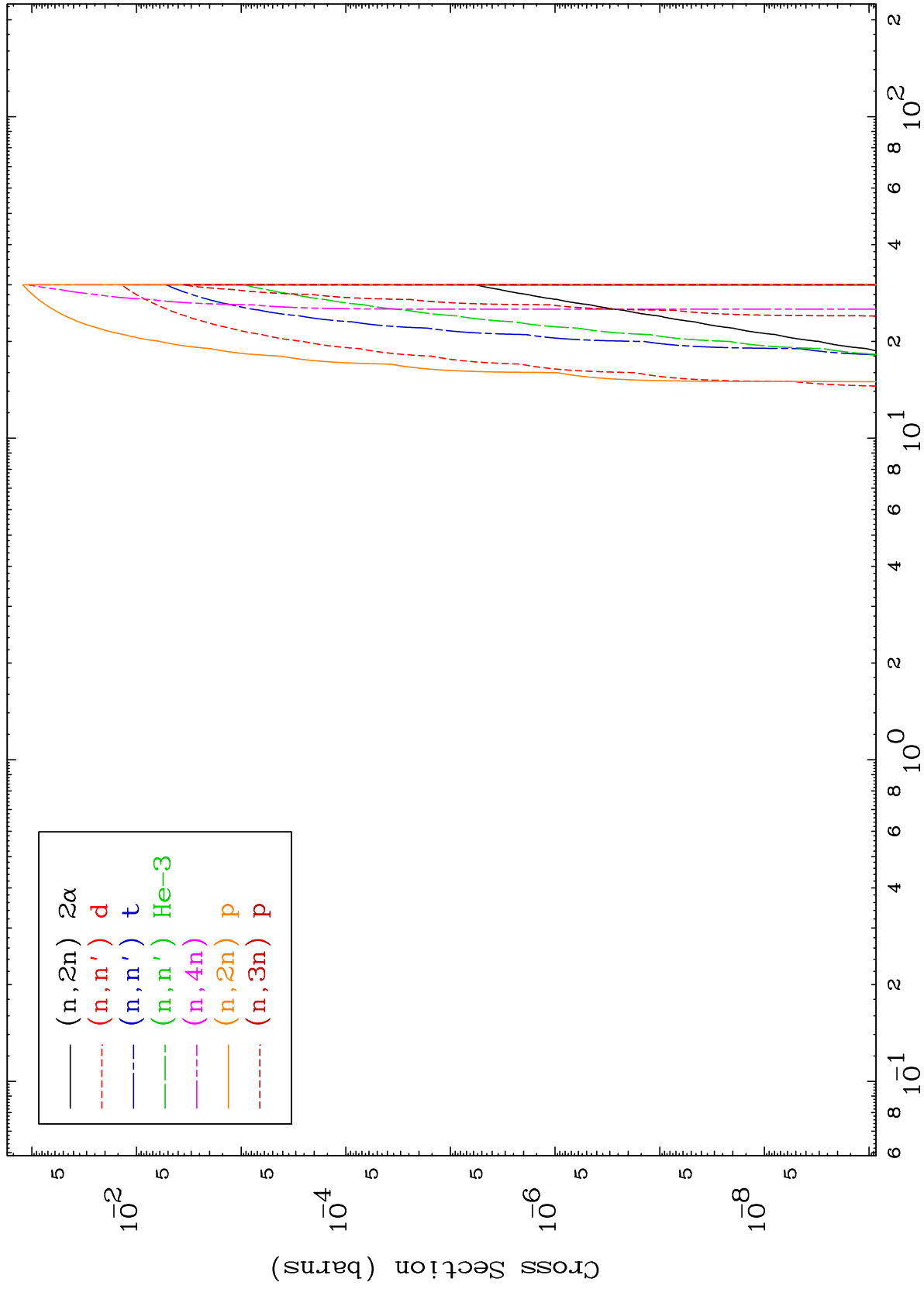


68-Er-157

MAT 6810

Neutron Production  
293 Kelvin Cross Sections

68-Er-157



3

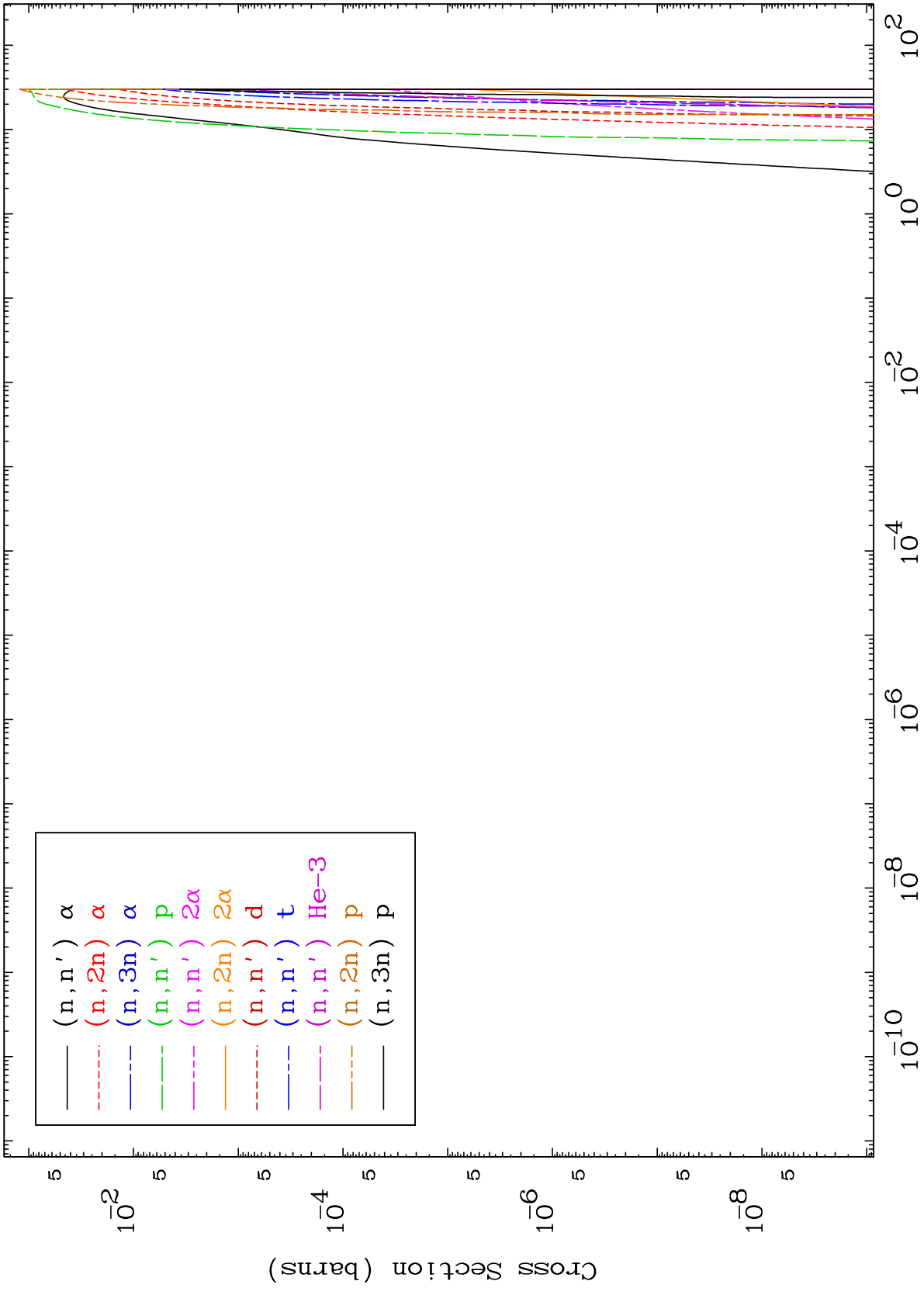
Incident Energy (MeV)

68-Er-157

MAT 6810

Charged Particle  
293 Kelvin Cross Sections

68-Er-157

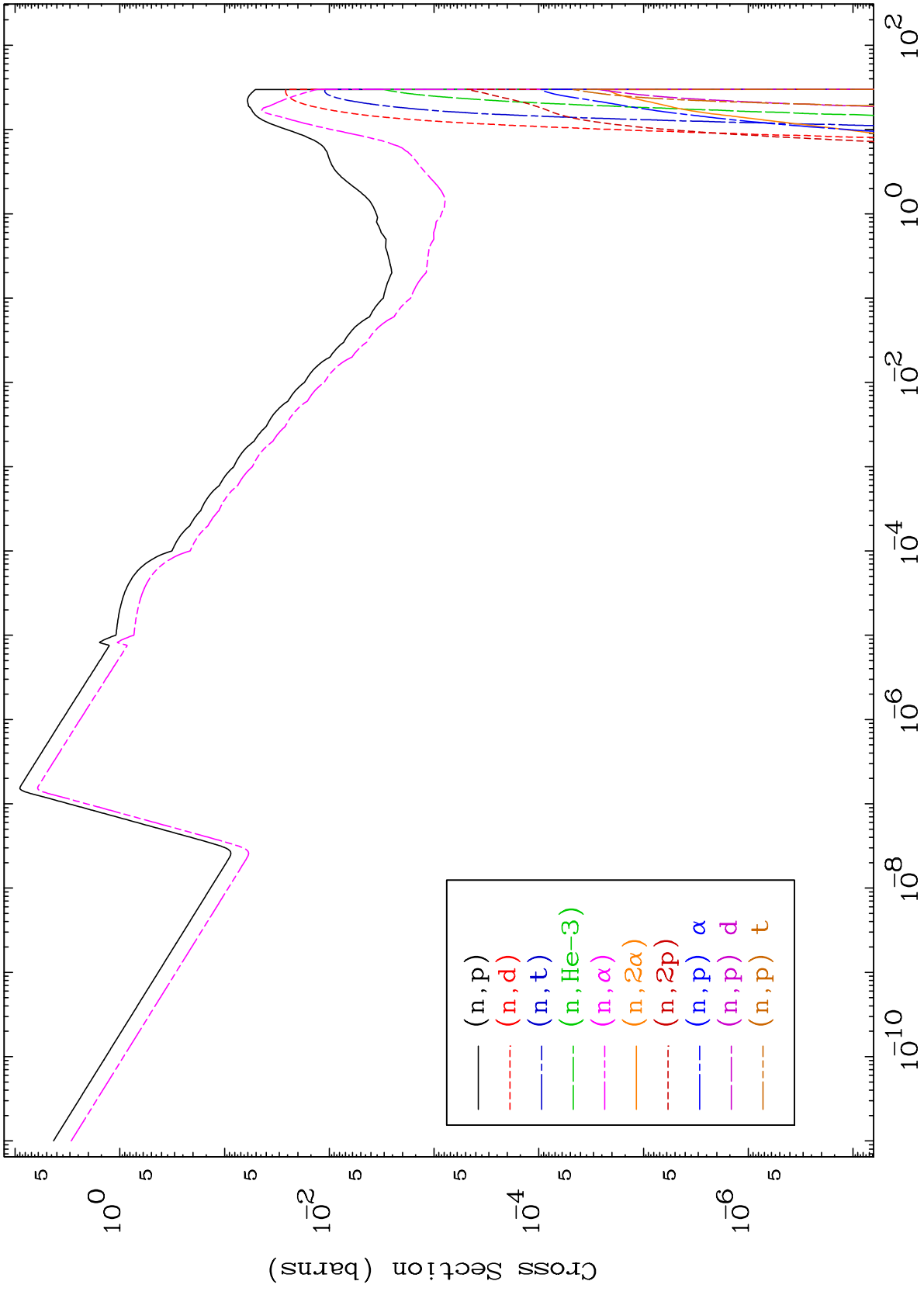


68-Er-157

MAT 6810

Charged Particle  
293 Kelvin Cross Sections

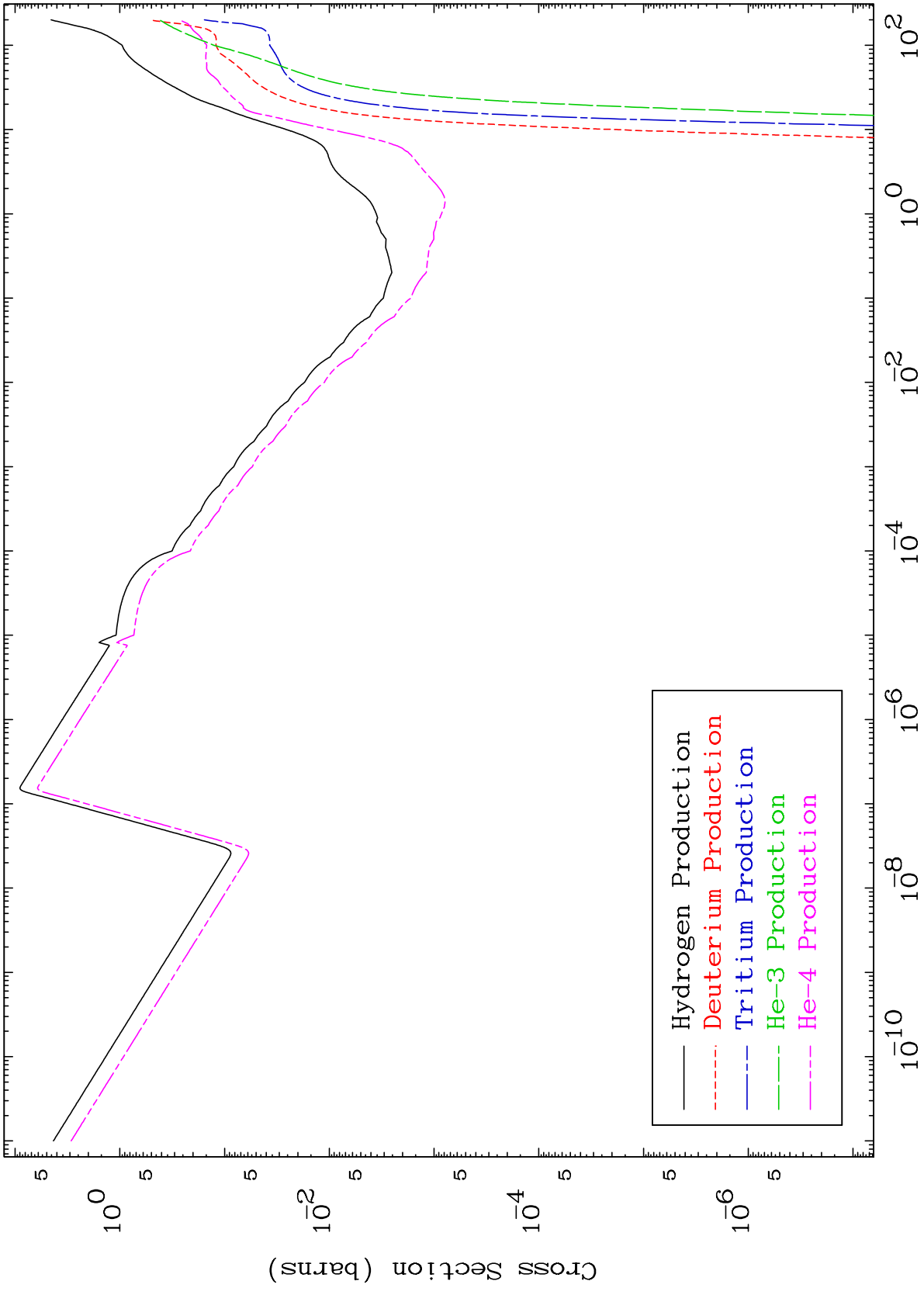
68-Er-157



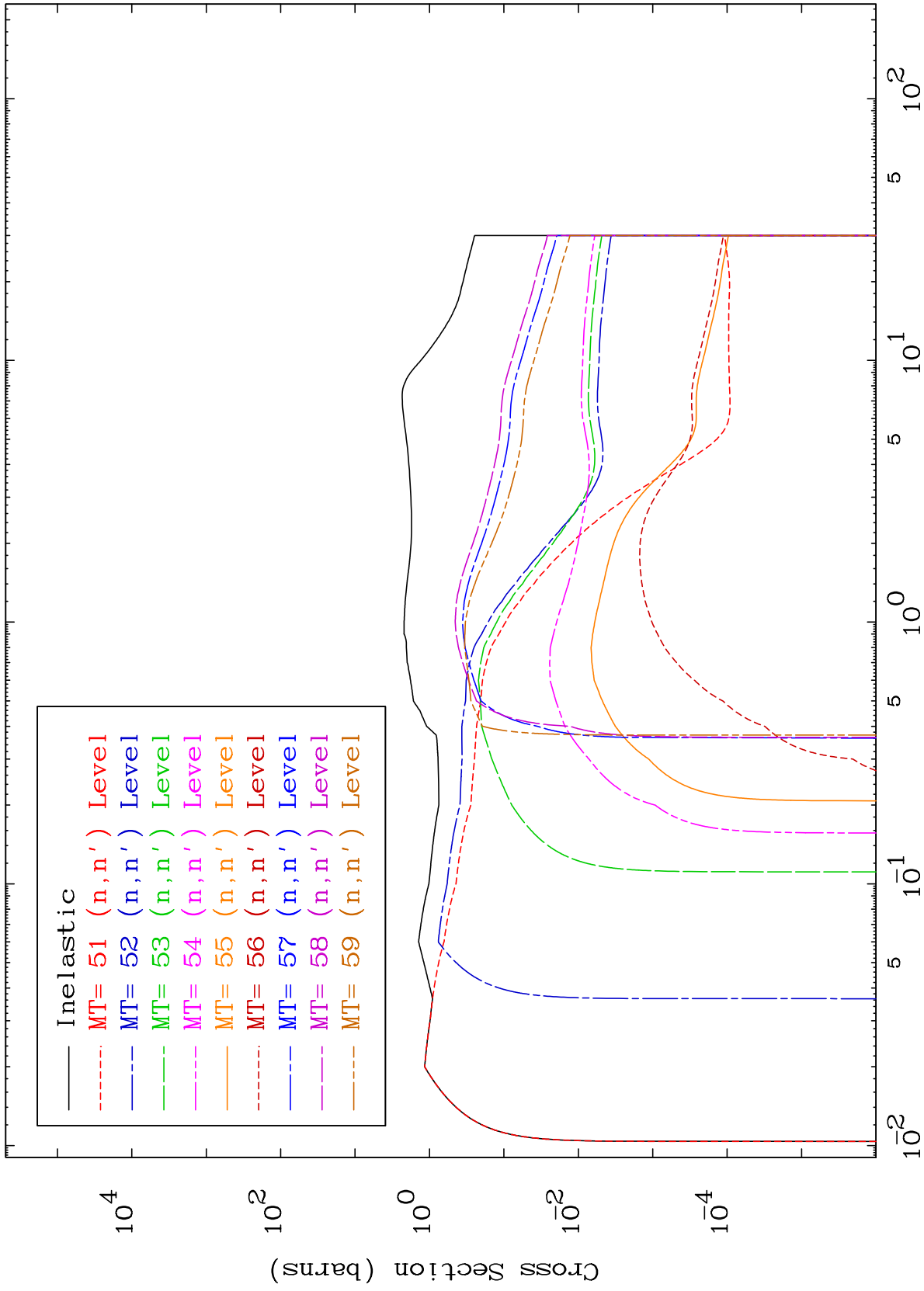
MAT 6810

Particle Production  
293 Kelvin Cross Sections

68-Er-157



68-Er-157

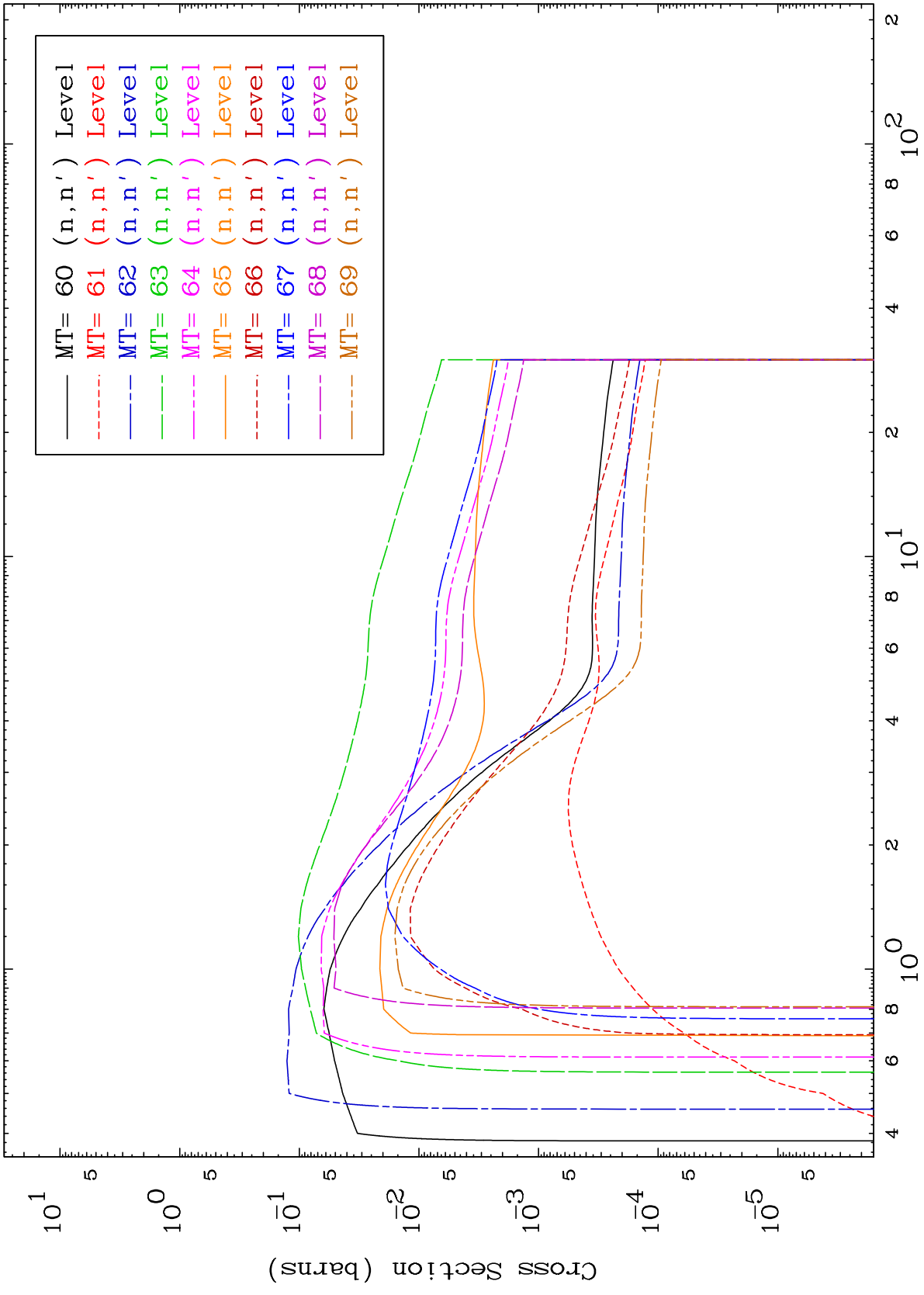




MAT 6810

(n,n') Level  
293 Kelvin Cross Sections

68-Er-157



8

Incident Energy (MeV)

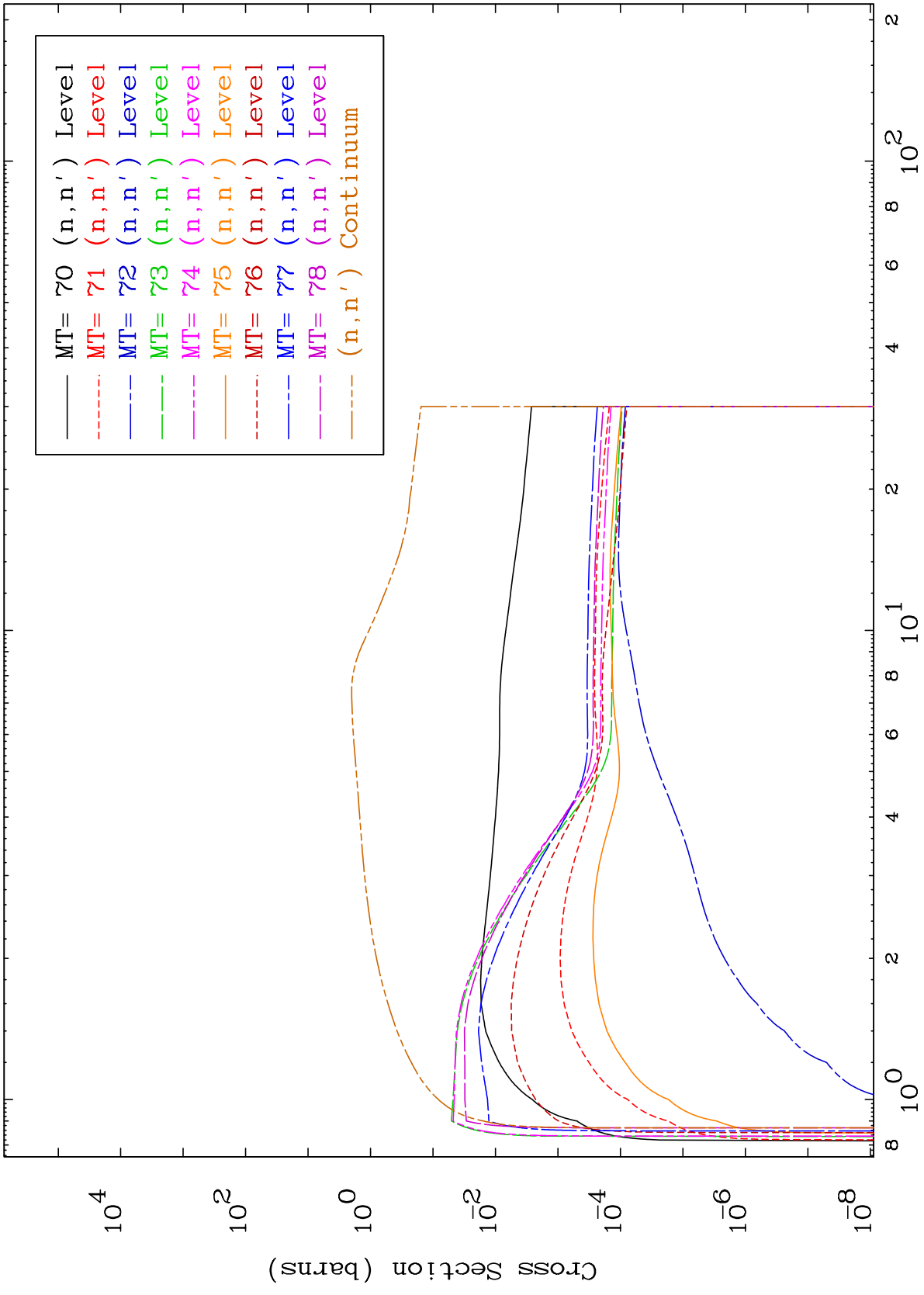
68-Er-157

MAT 6810

(n,n') Level

68-Er-157

293 Kelvin Cross Sections



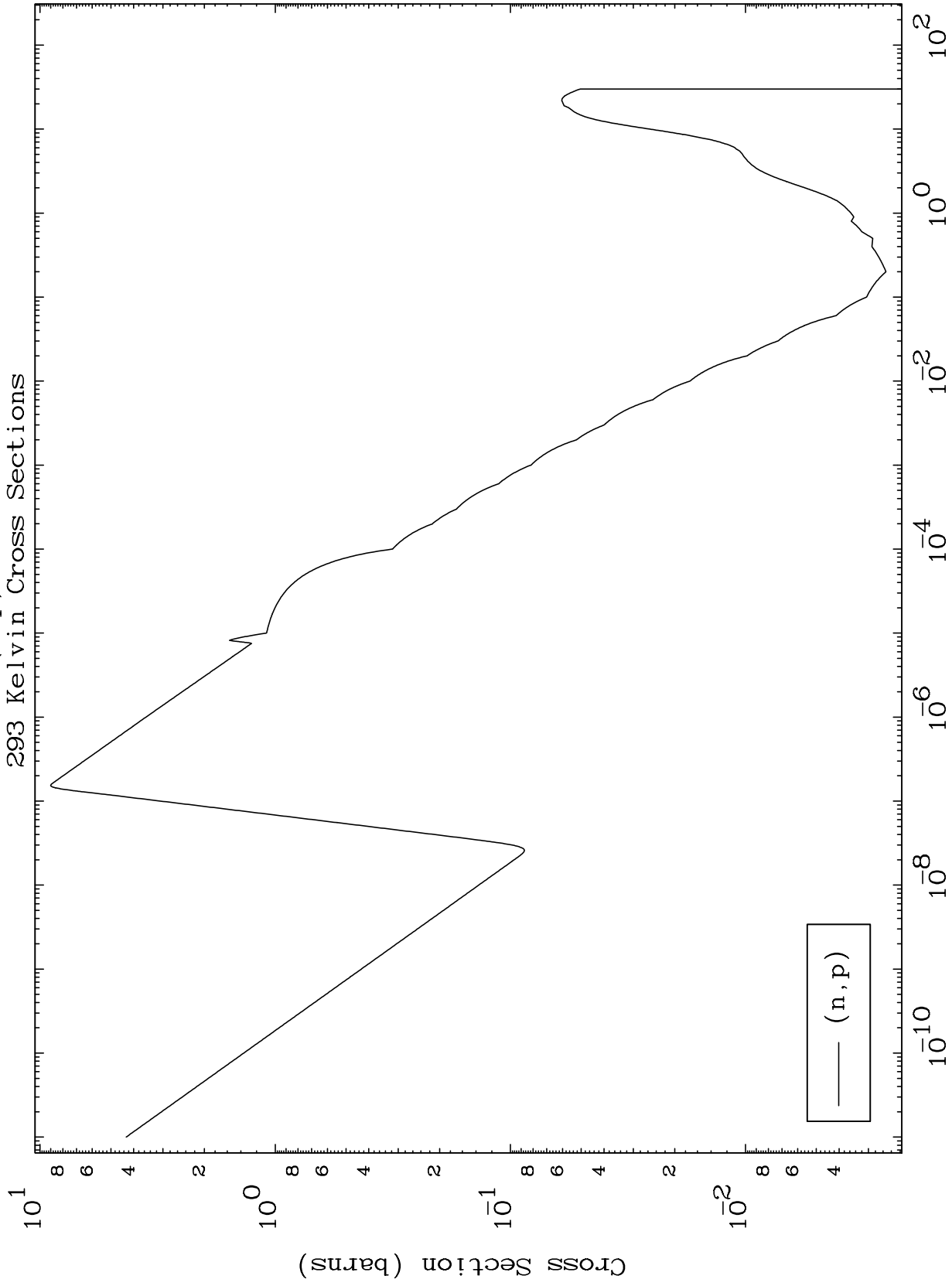
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,p) Levels  
293 Kelvin Cross Sections

68-Er-157



10

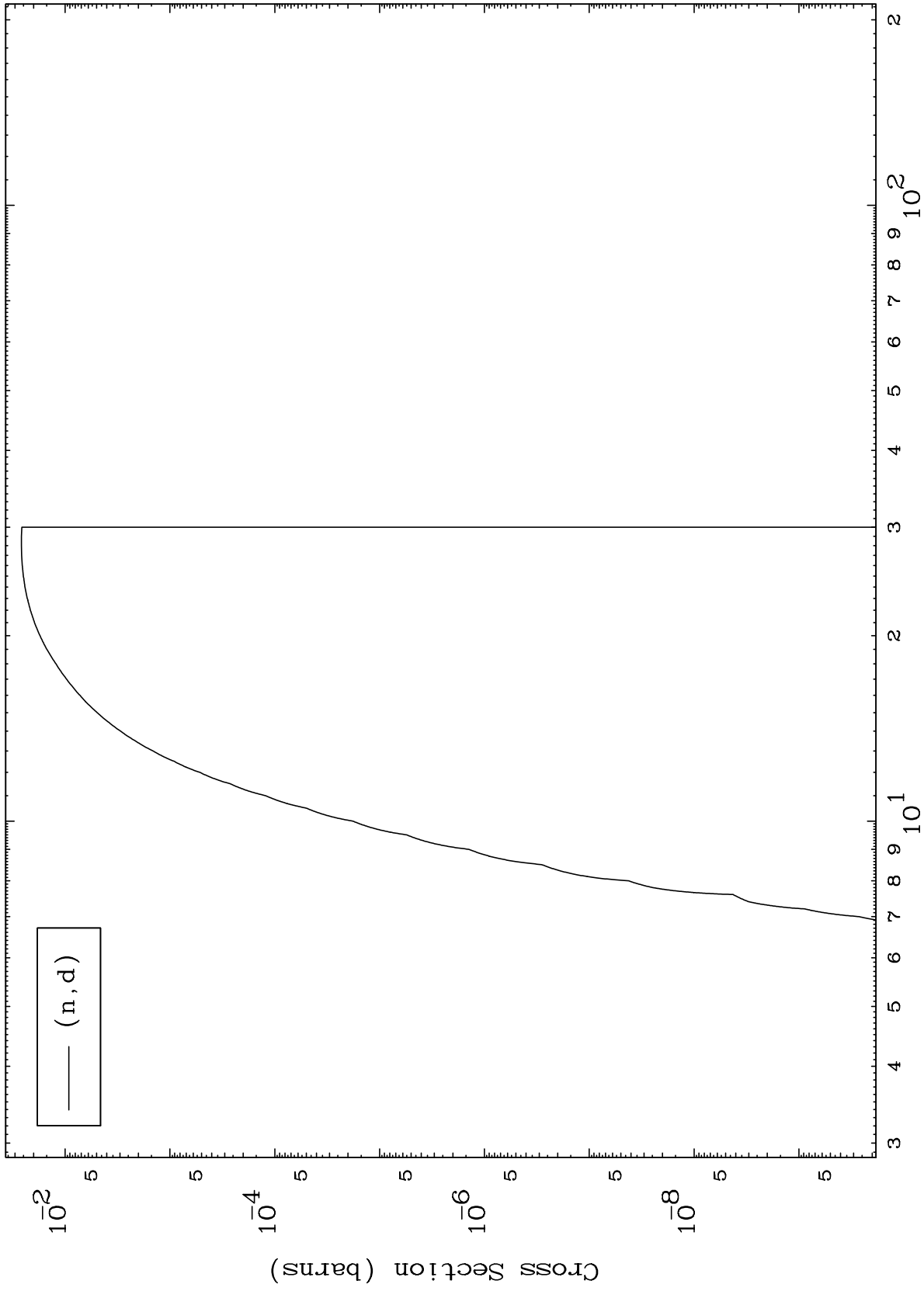
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-157



11

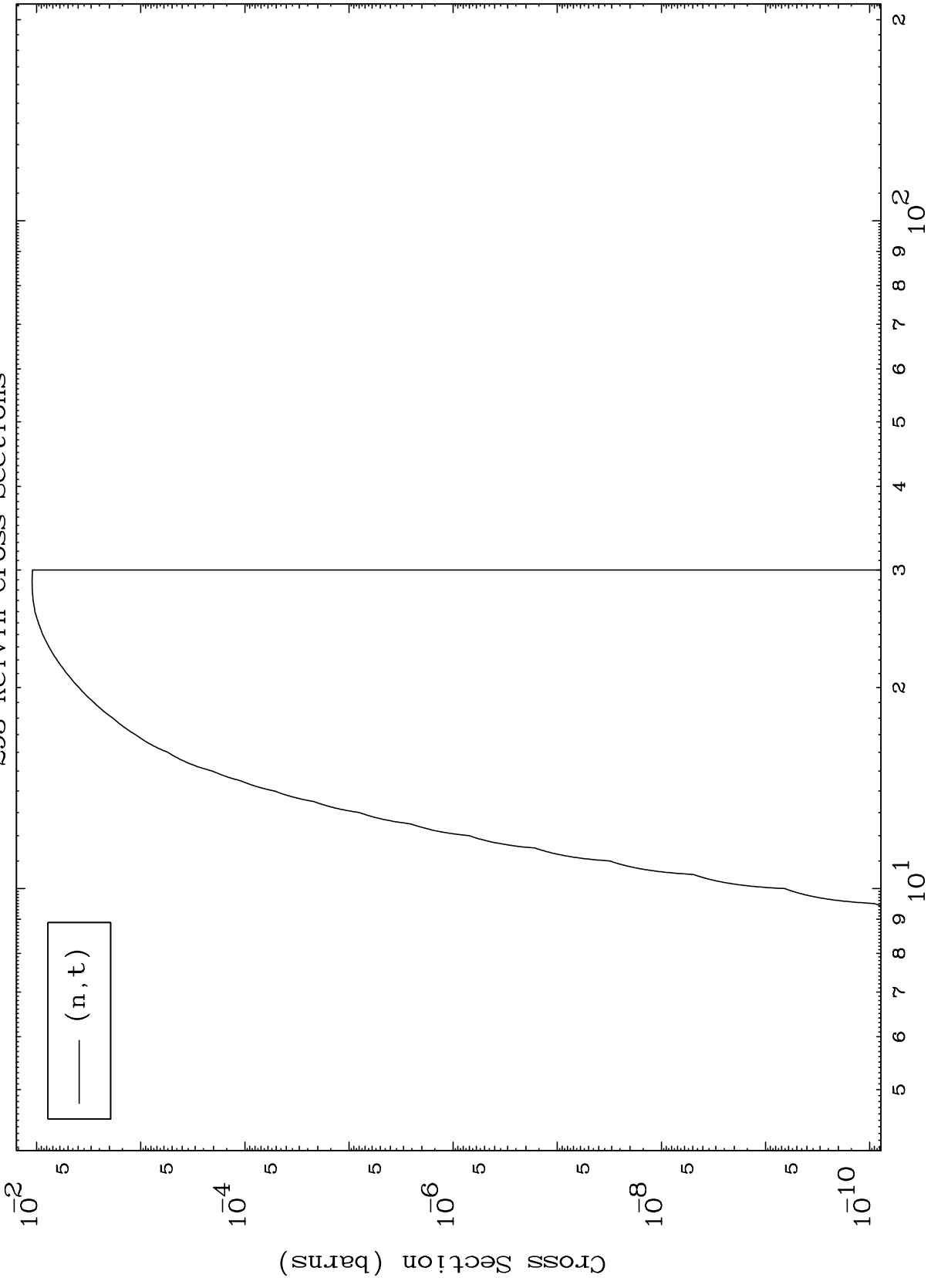
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-157



12

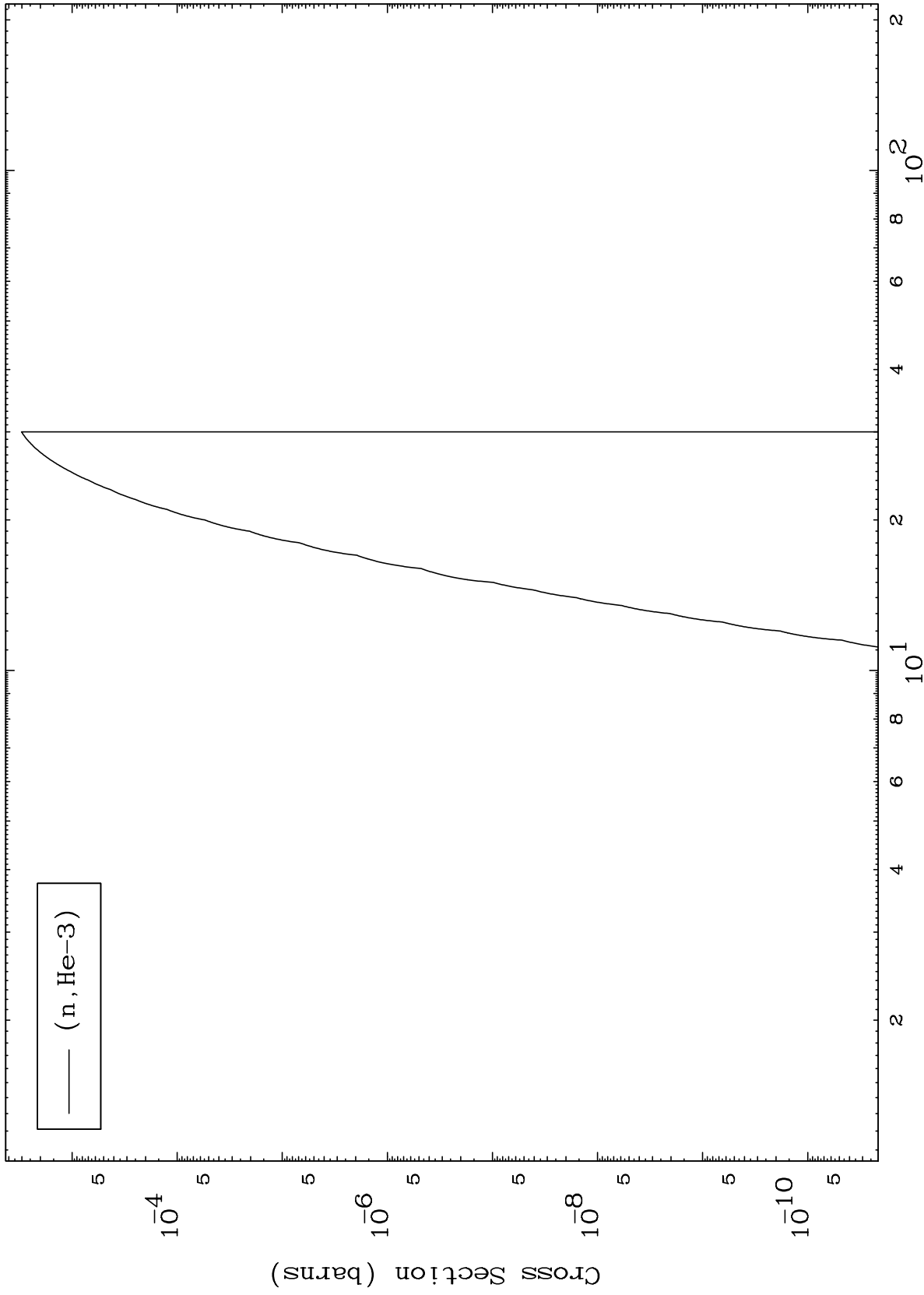
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-157



13

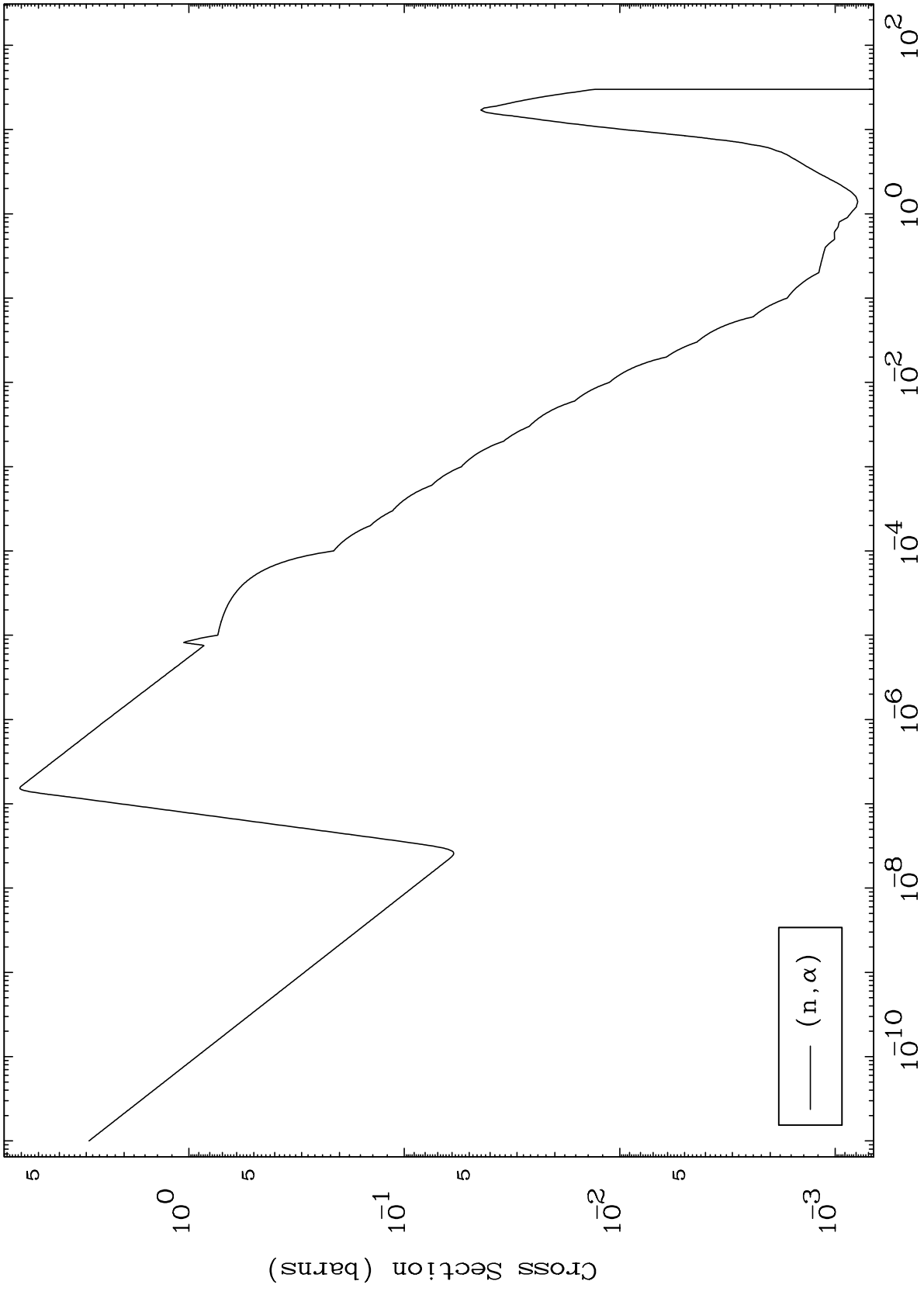
Incident Energy (MeV)

68-Er-157

MAT 6810

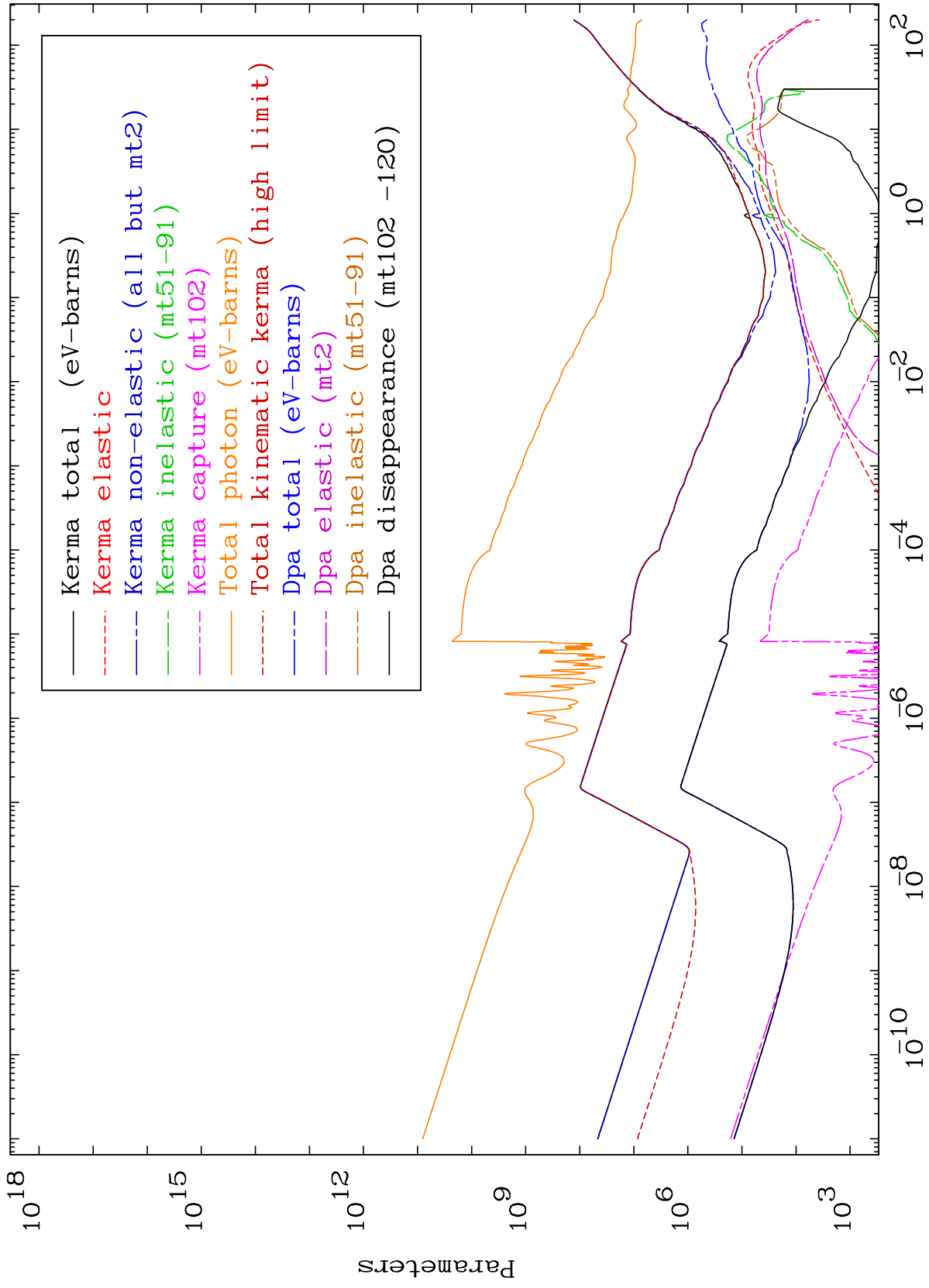
(n,α) Levels  
293 Kelvin Cross Sections

68-Er-157



Incident Energy (MeV)

68-Er-157

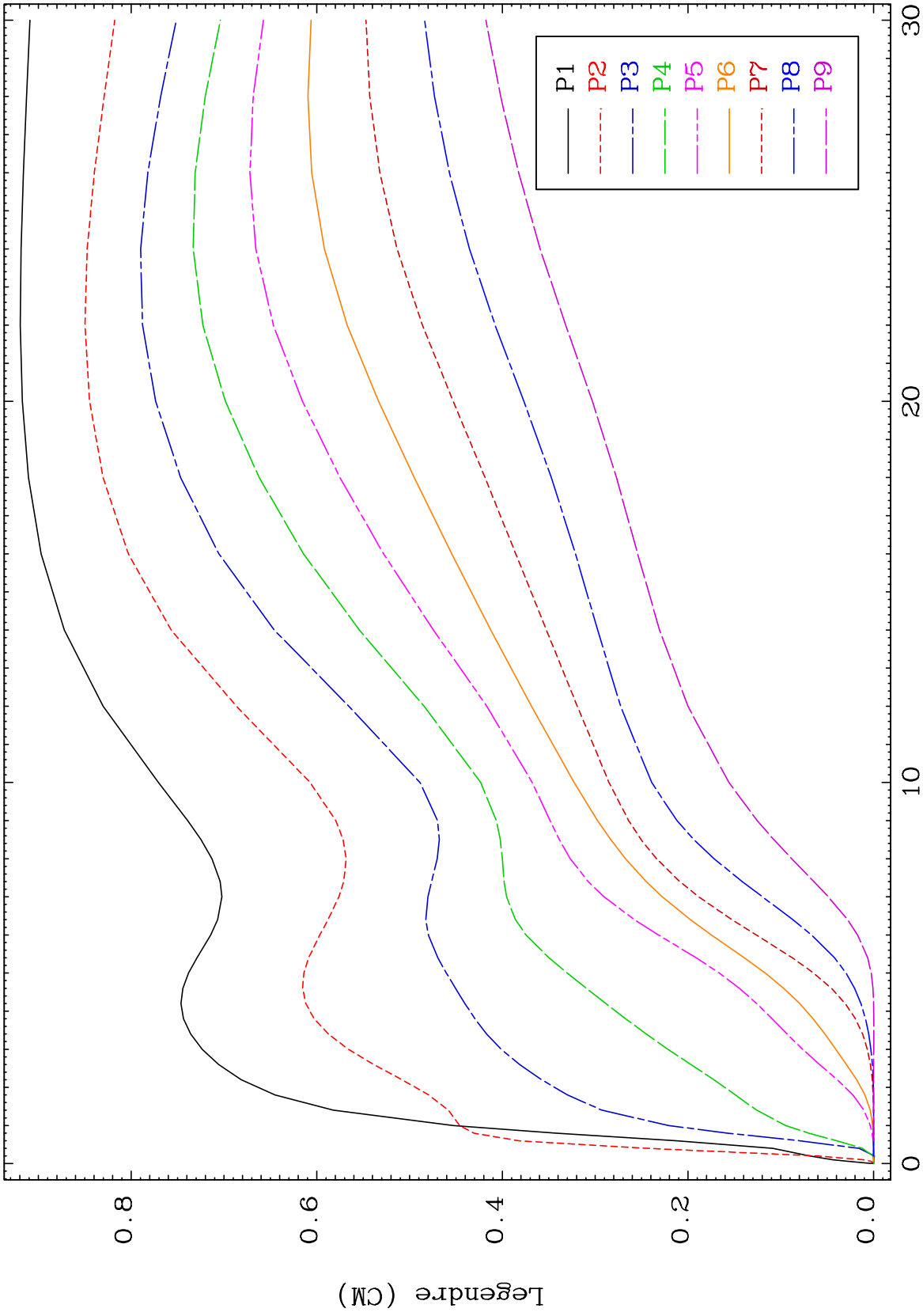




MAT 6810

Elastic Legendre Coefficients

68-Er-157



16

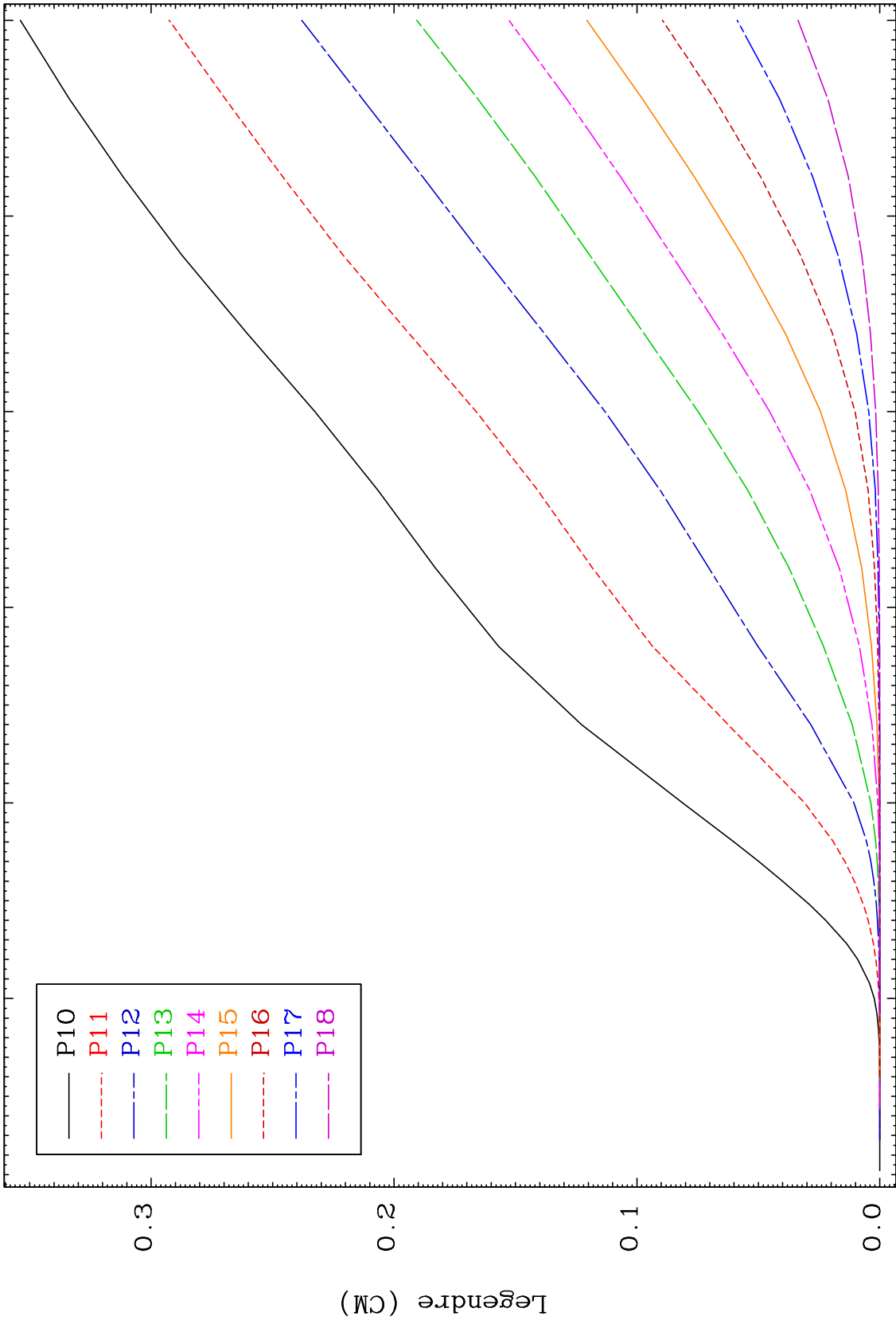
Incident Energy (MeV)

68-Er-157

MAT 6810

Elastic Legendre Coefficients

68-Er-157



17

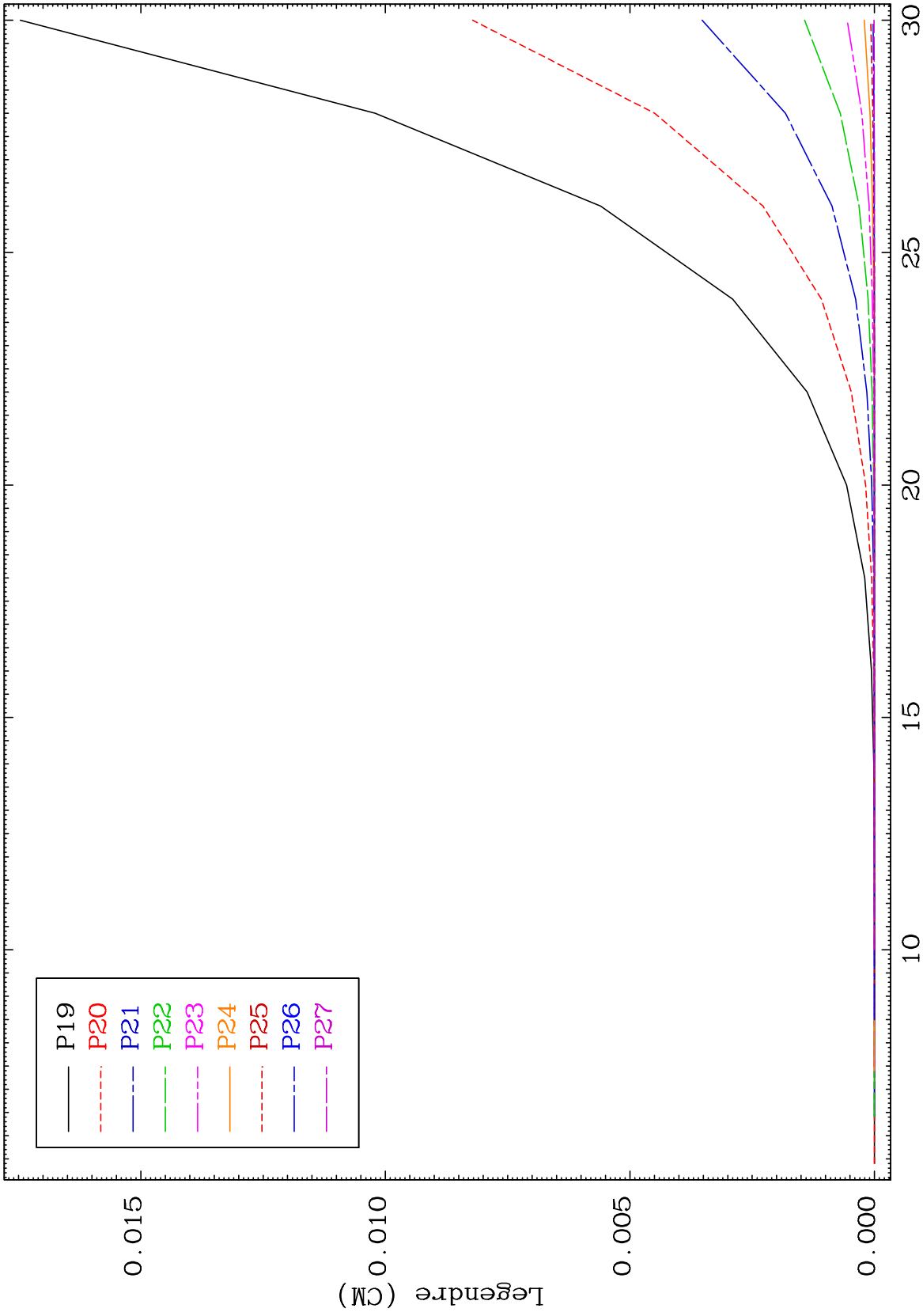
Incident Energy (MeV)

68-Er-157

MAT 6810

### Elastic Legendre Coefficients

68-Er-157



18

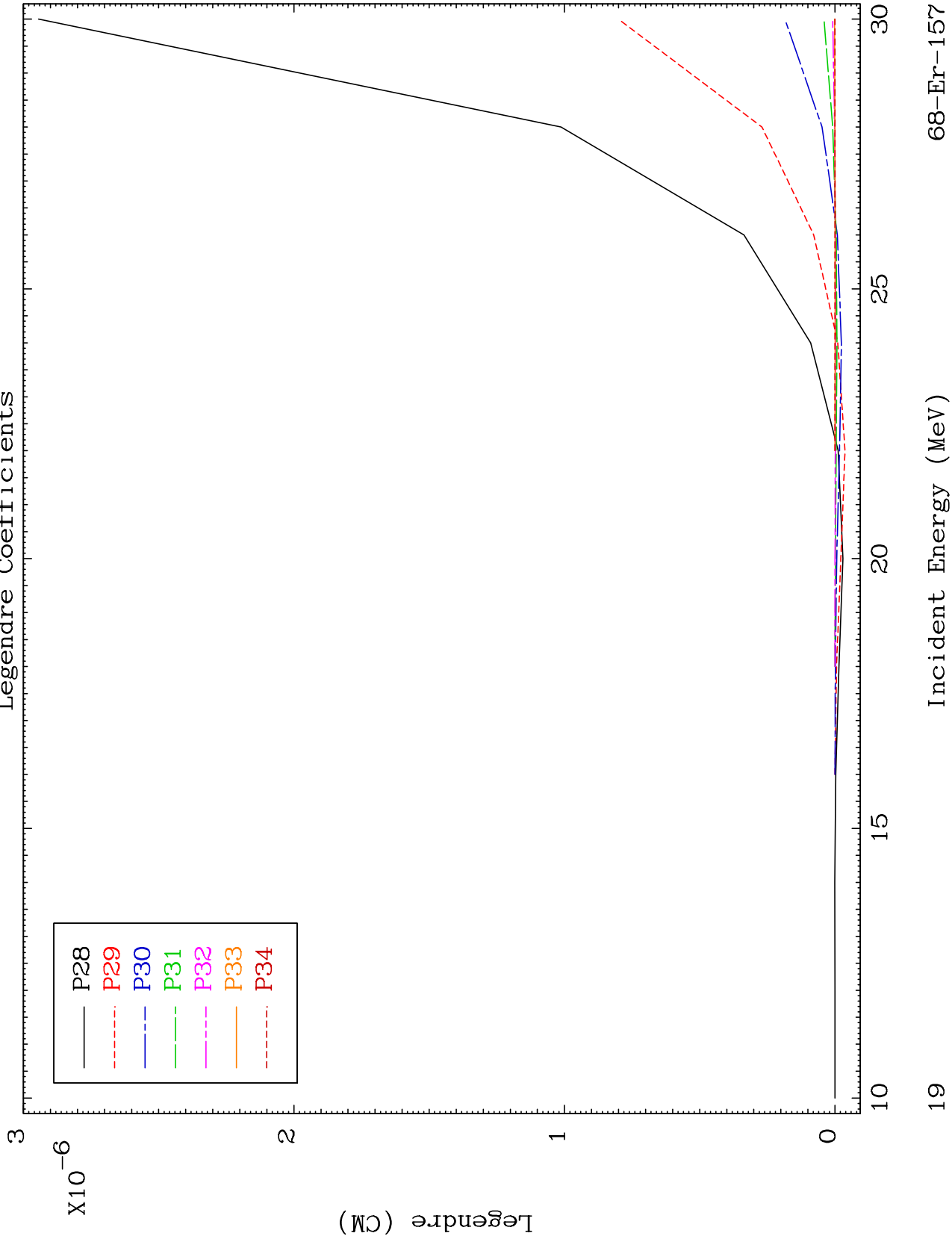
Incident Energy (MeV)

68-Er-157

MAT 6810

Elastic Legendre Coefficients

68-Er-157



19

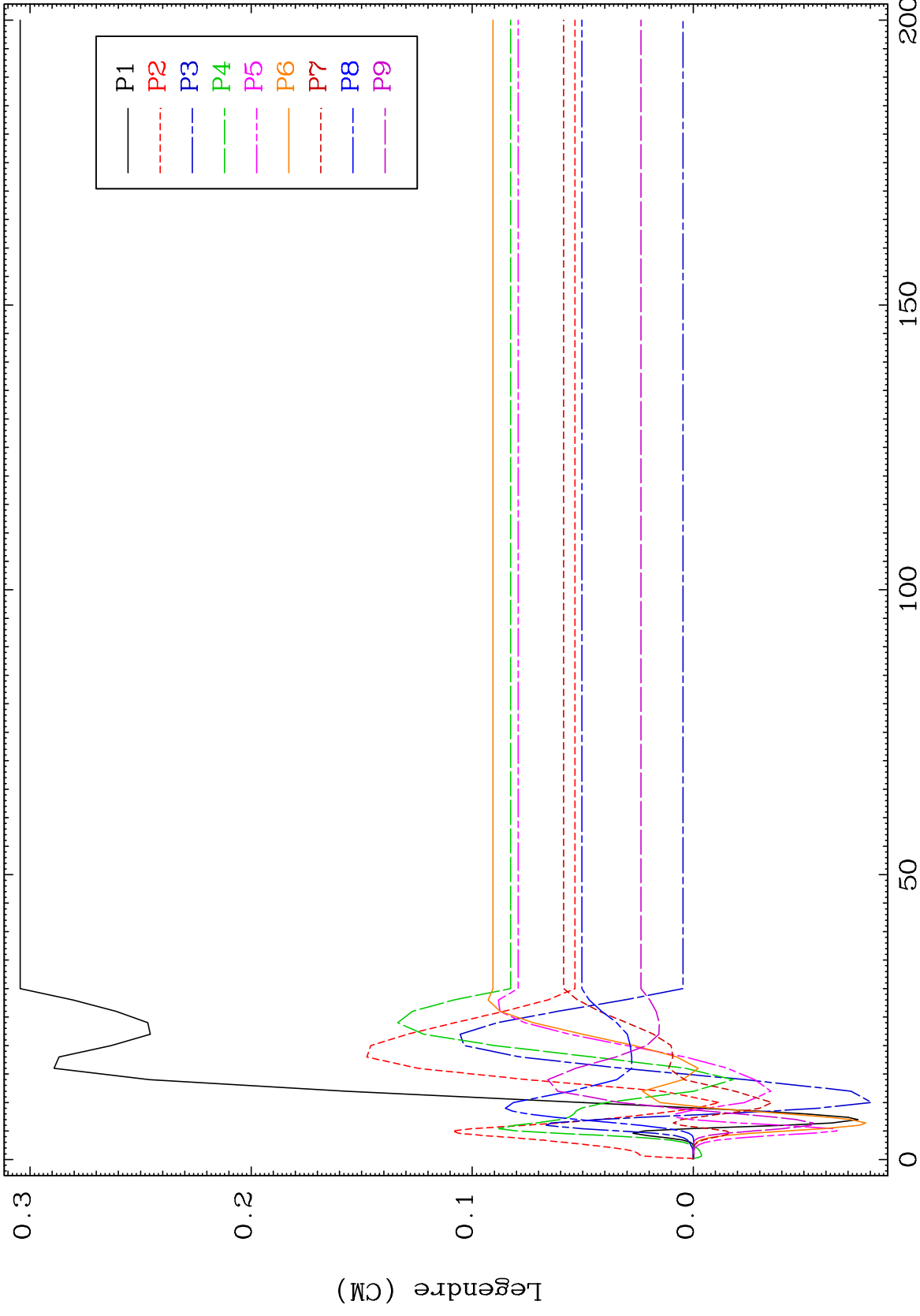
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

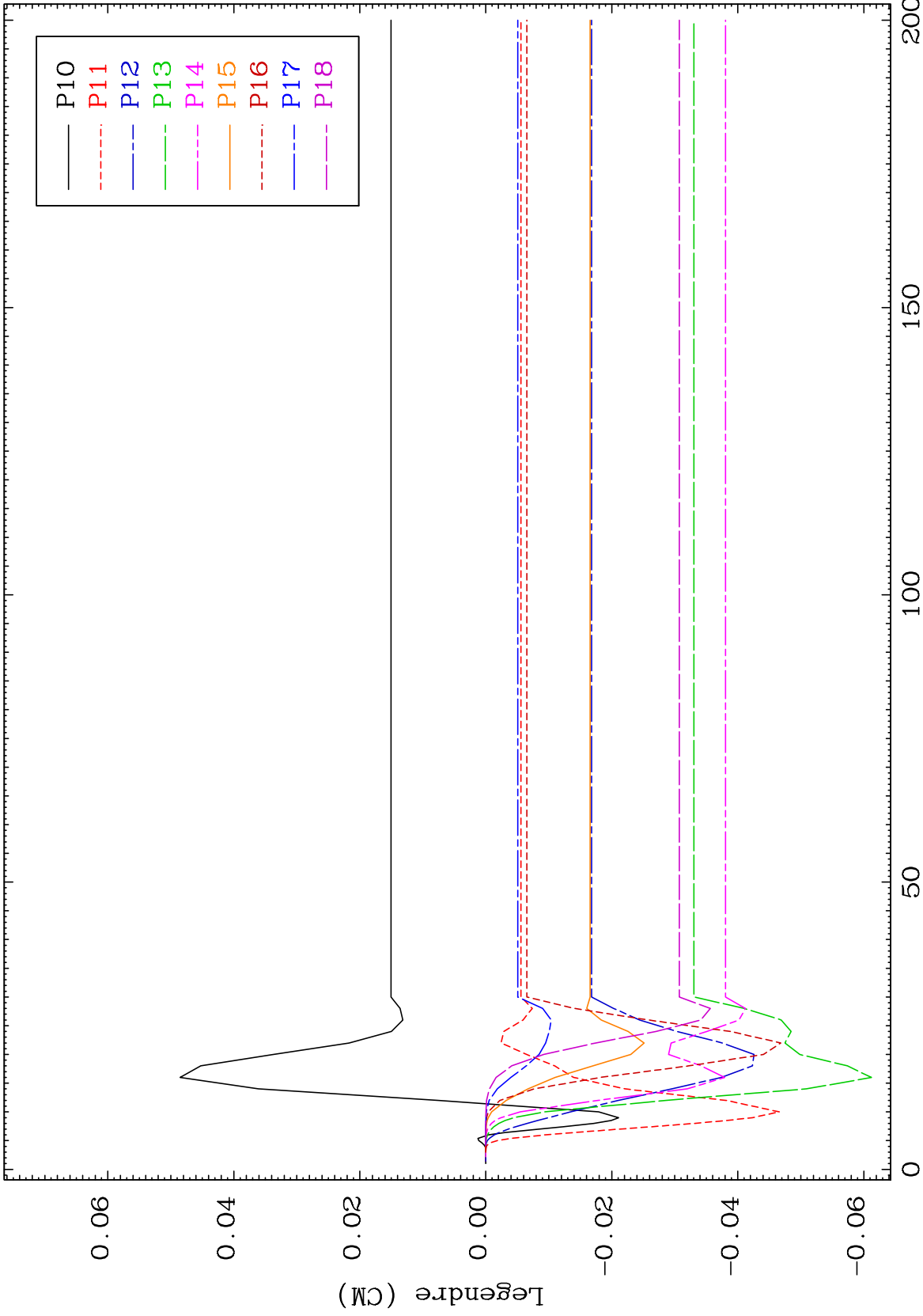
Incident Energy (MeV)

Legendre (CM)

MAT 6810

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

68-Er-157



21

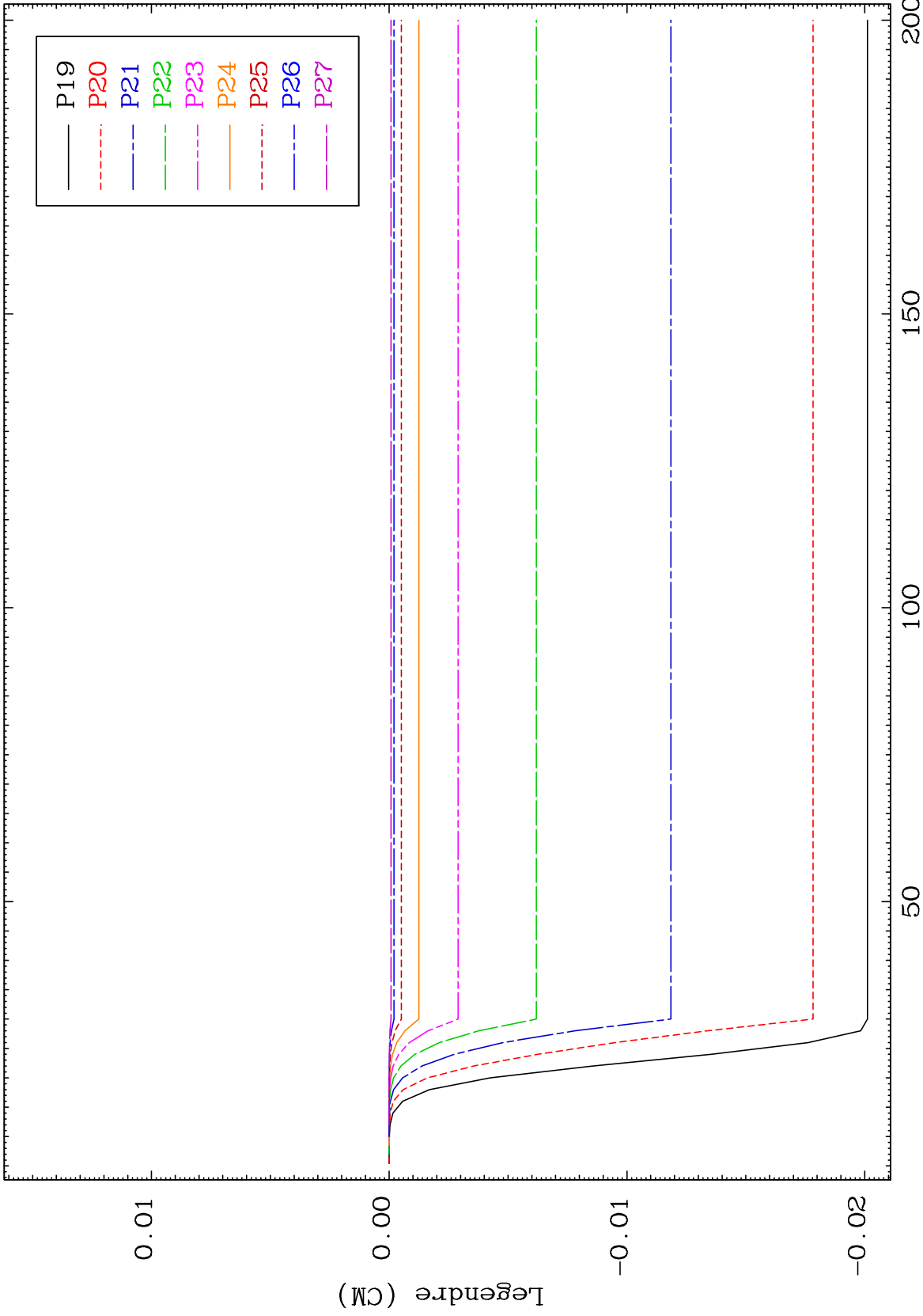
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



22

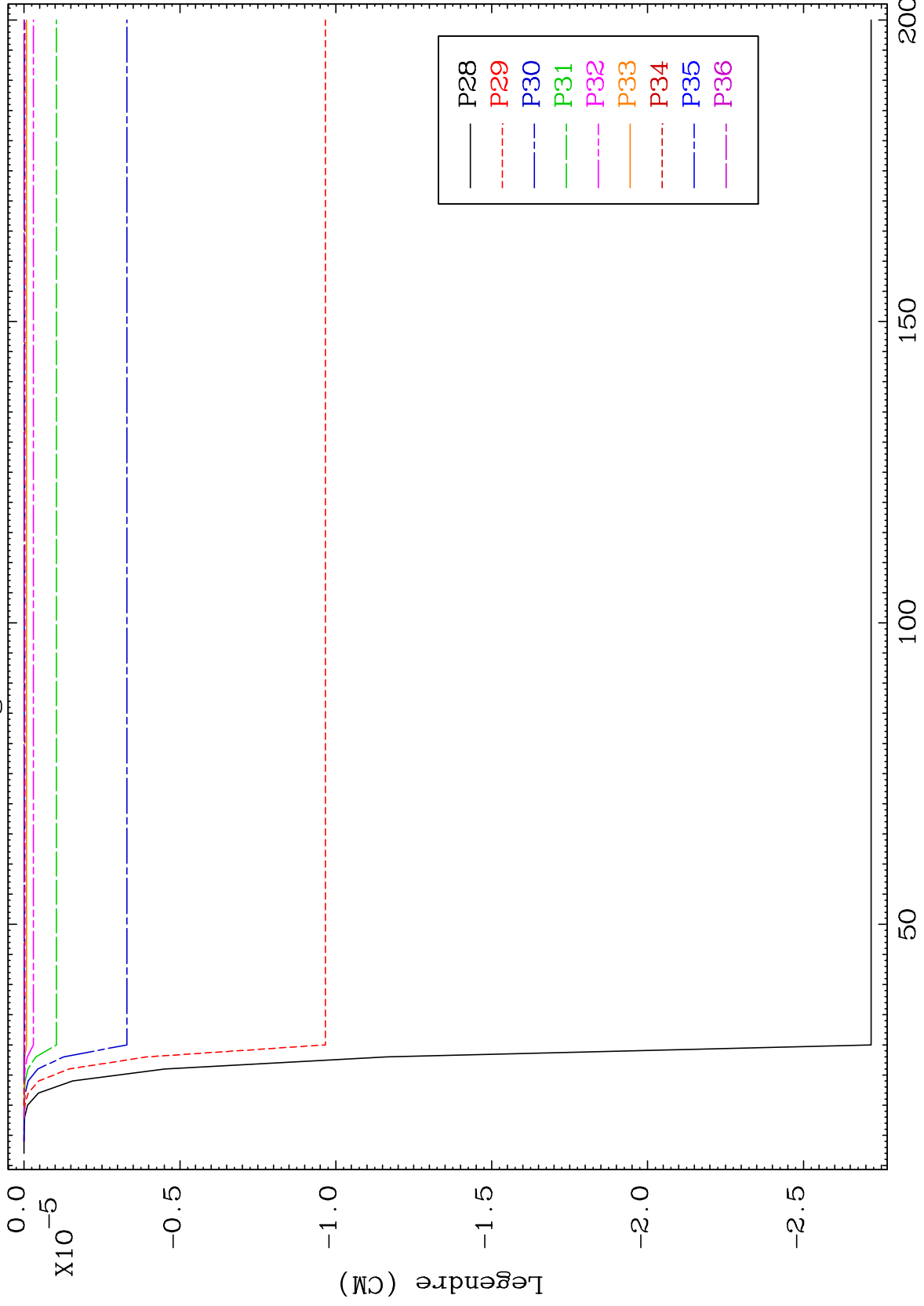
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

Incident Energy (MeV)

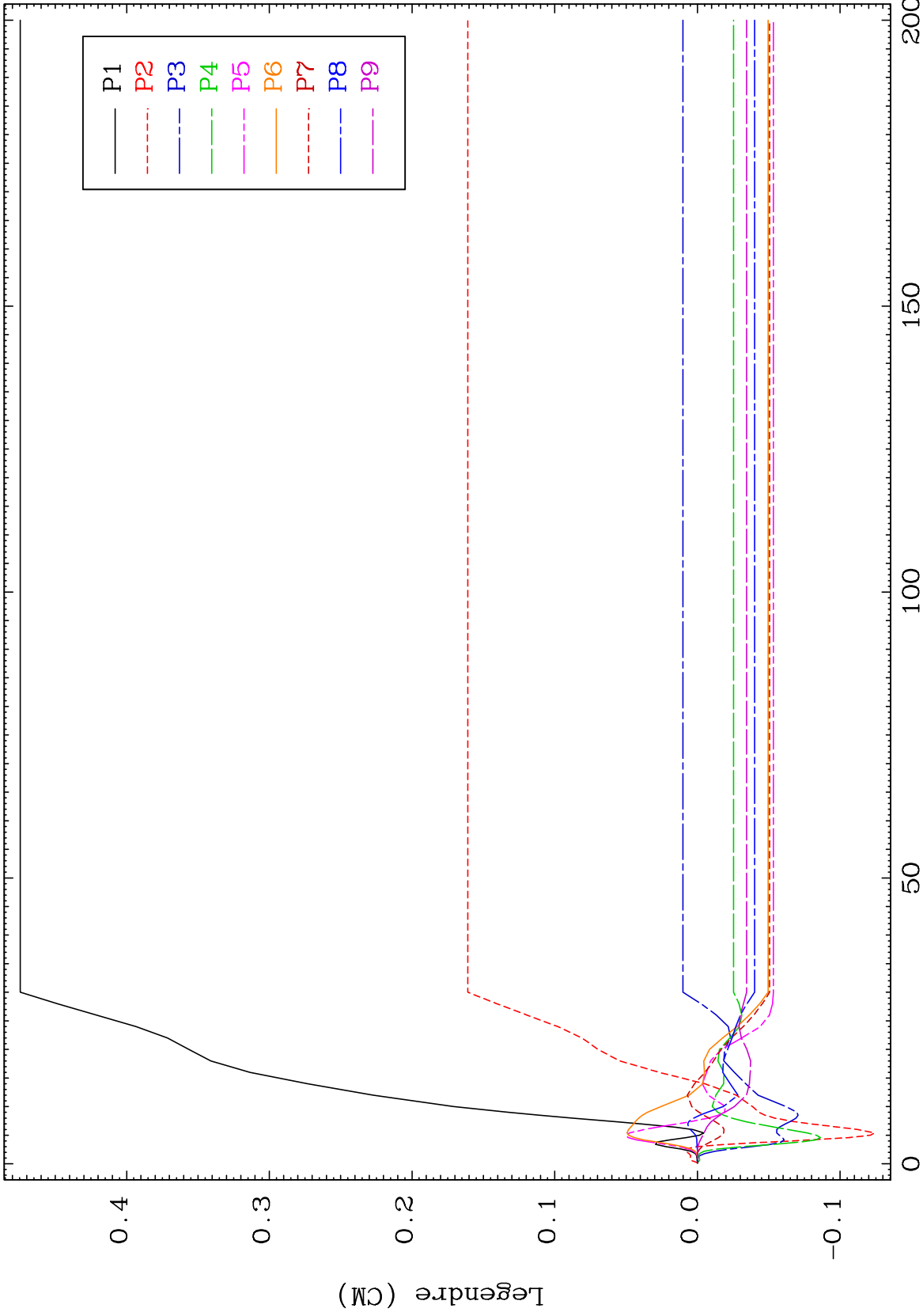
23



MAT 6810

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

68-Er-157



24

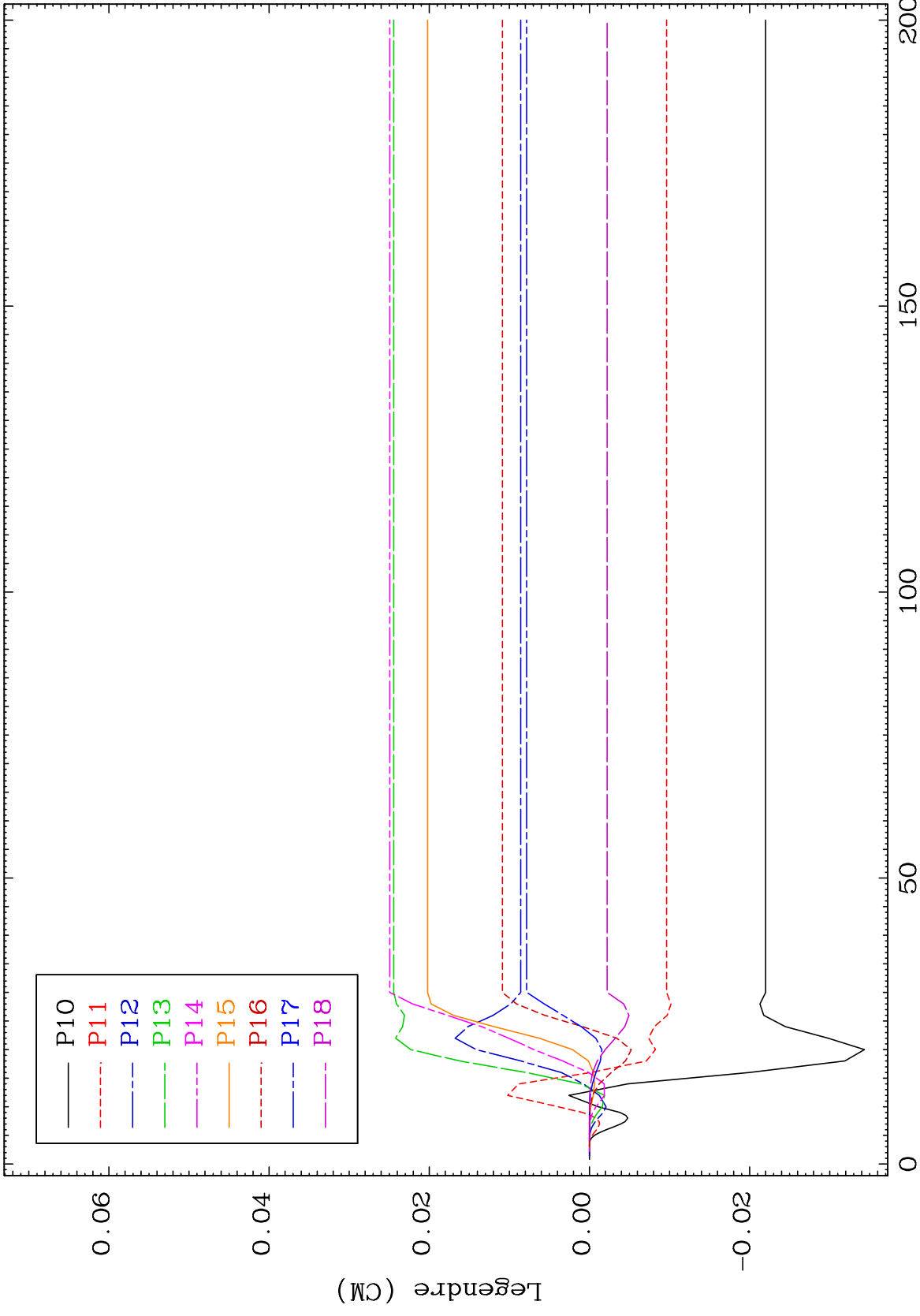
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



25

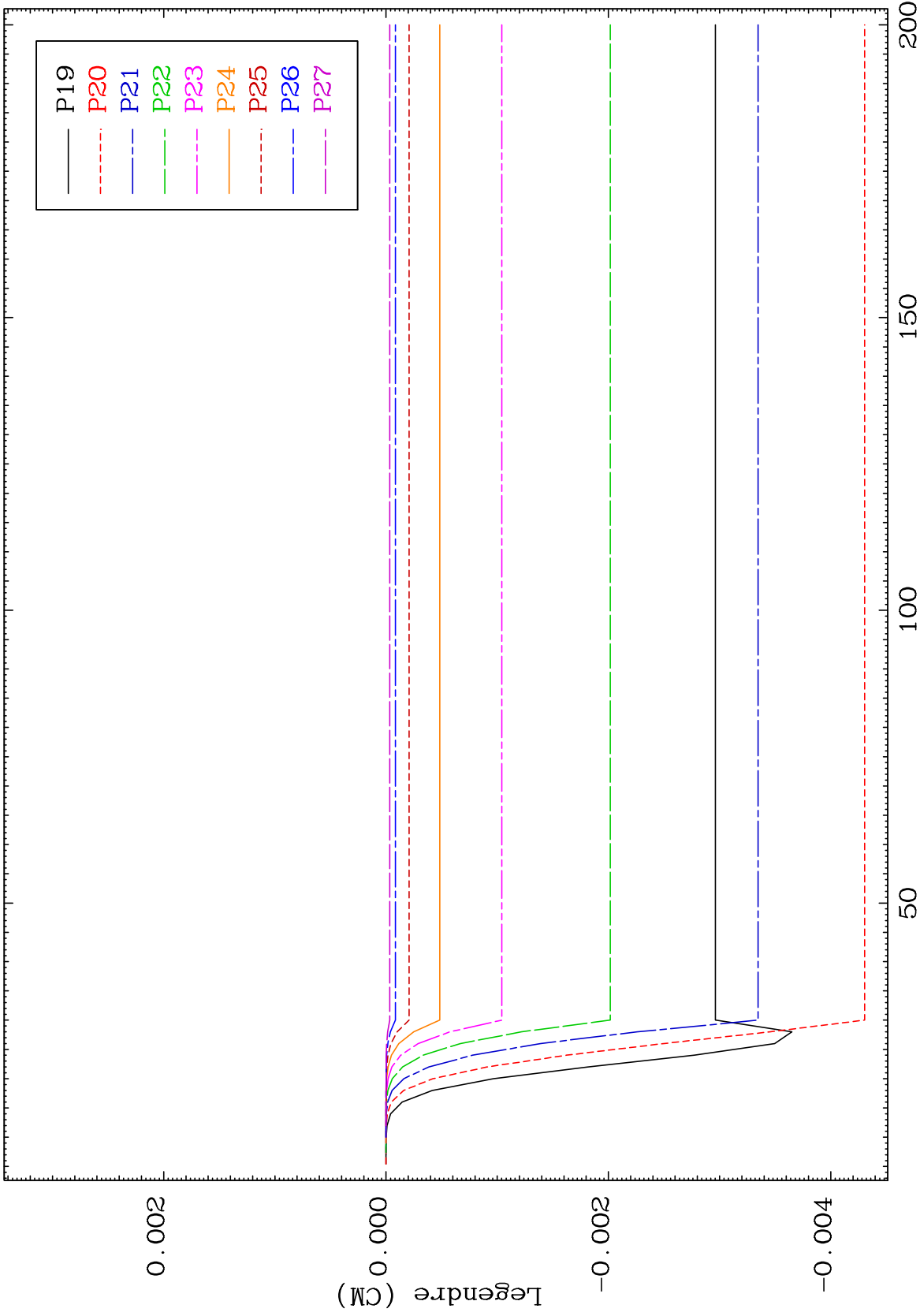
Incident Energy (MeV)

68-Er-157

MAT 6810

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

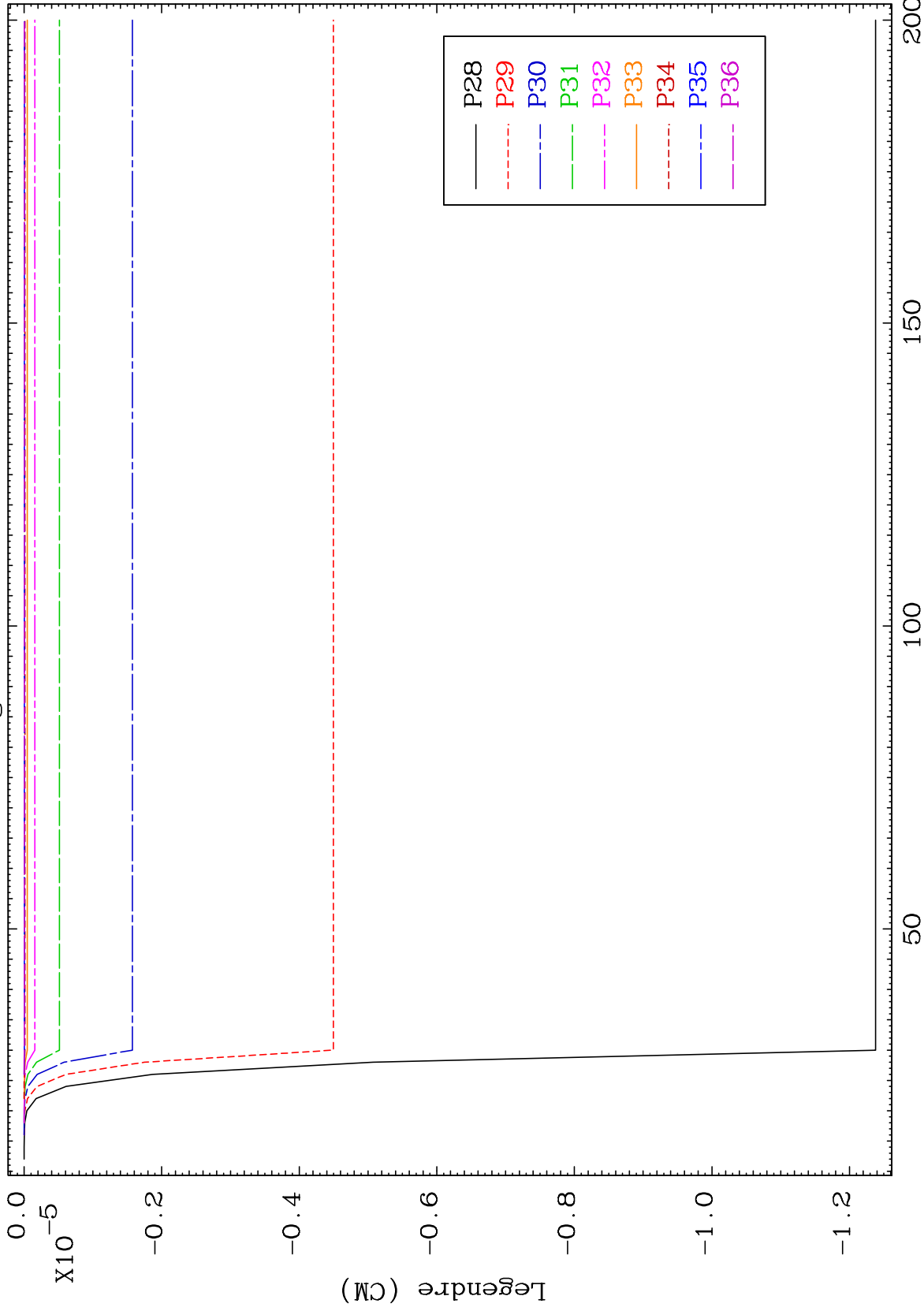
68-Er-157



26

Incident Energy (MeV)

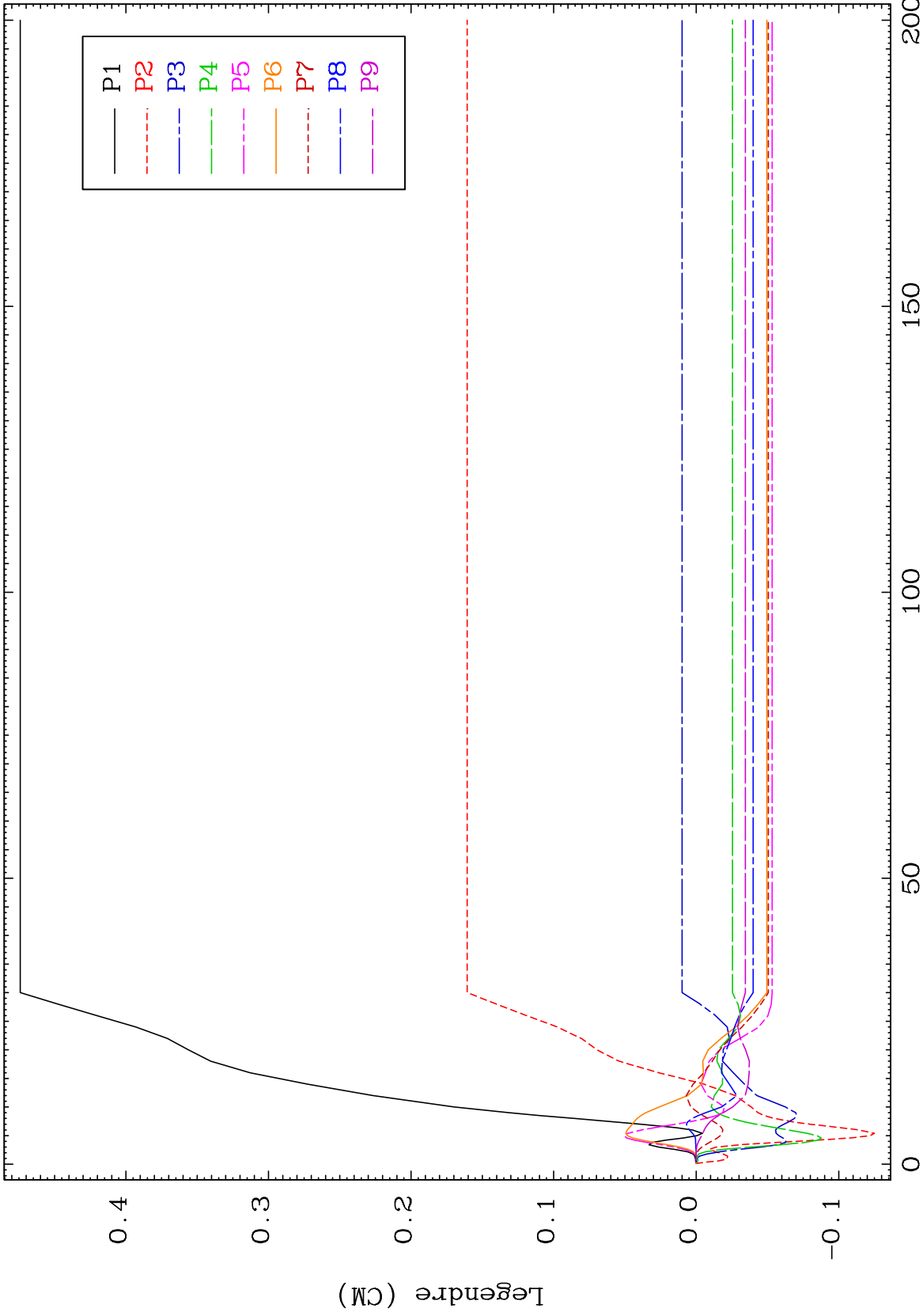
68-Er-157



MAT 6810

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

68-Er-157



28

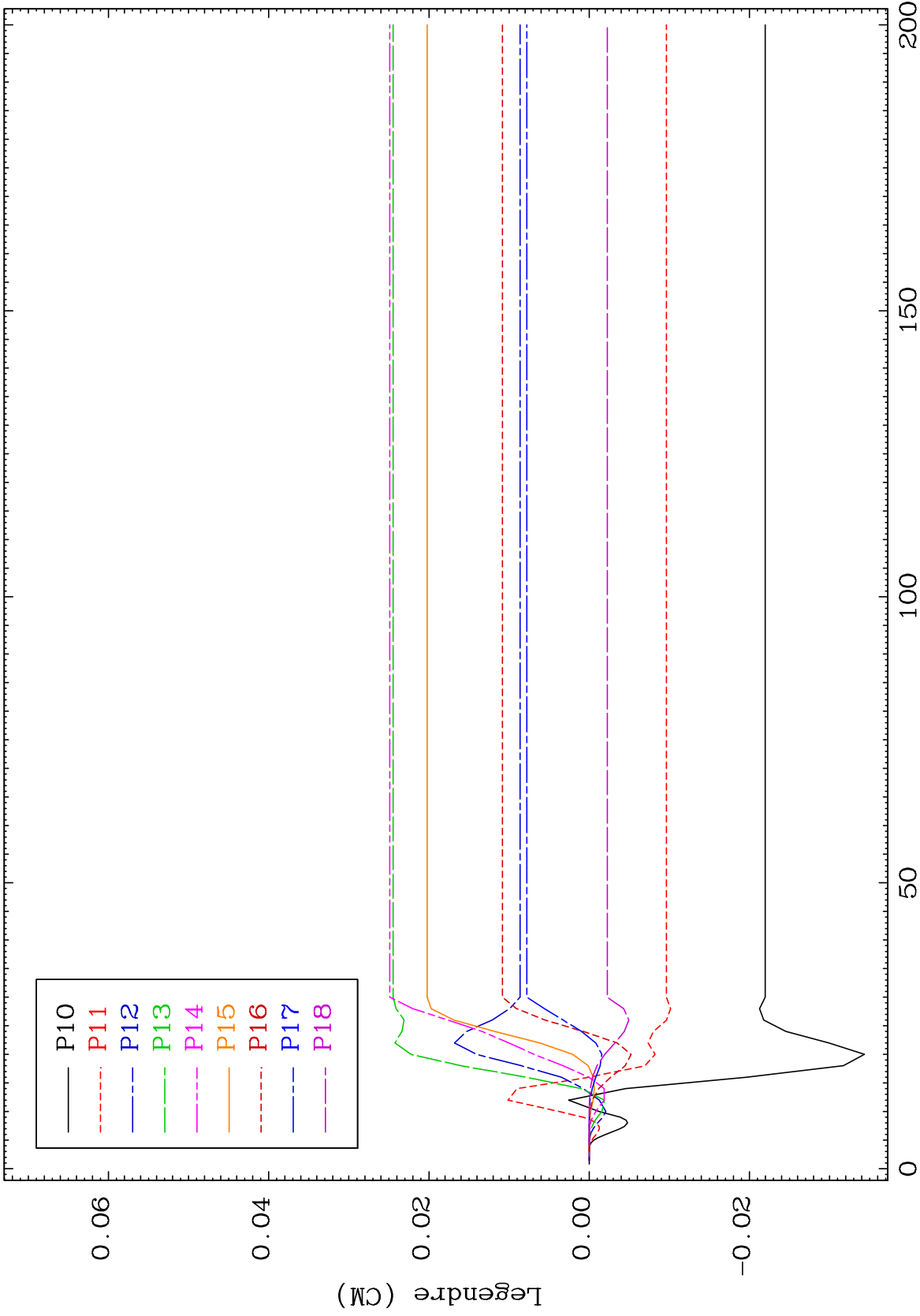
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



29

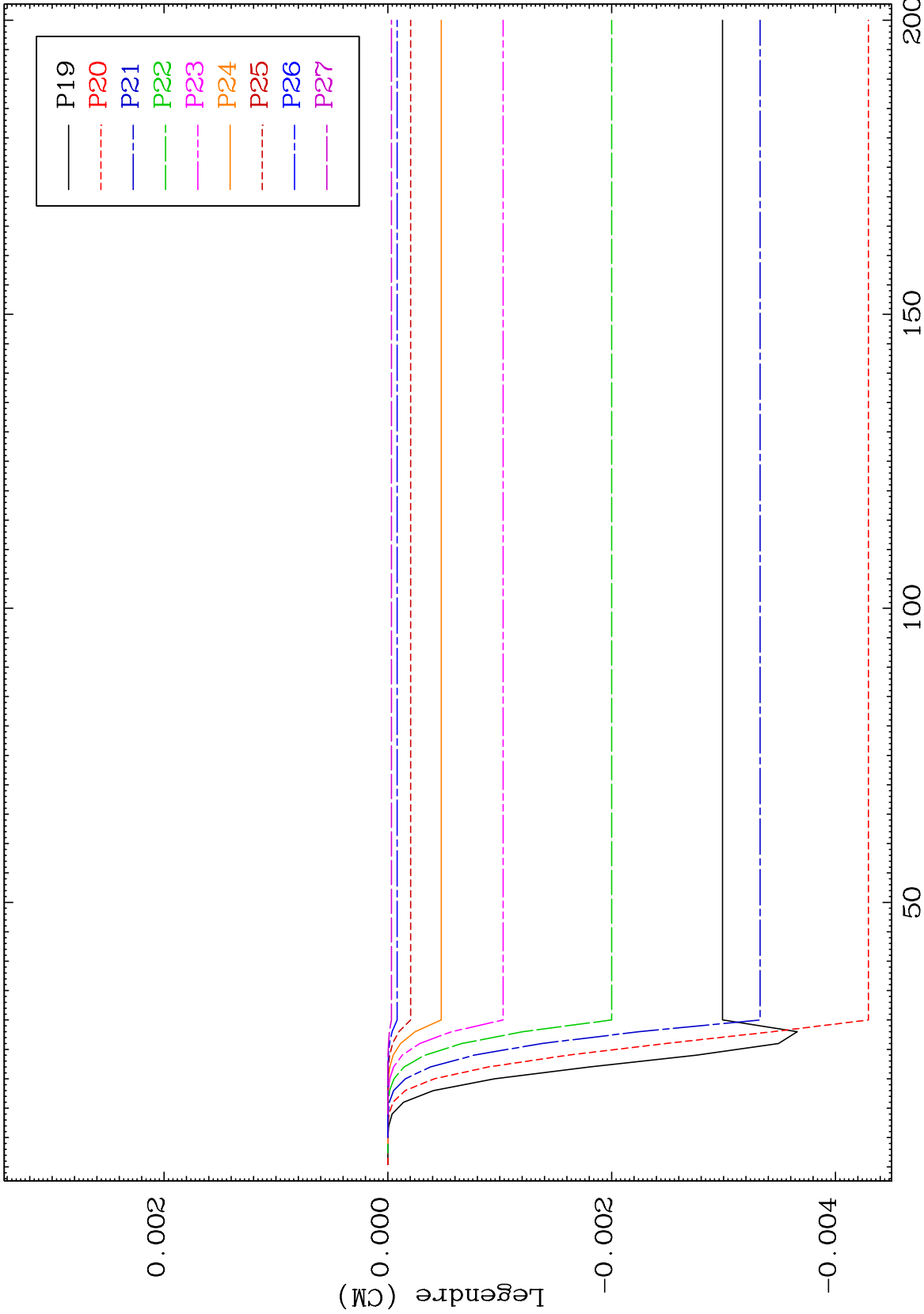
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157

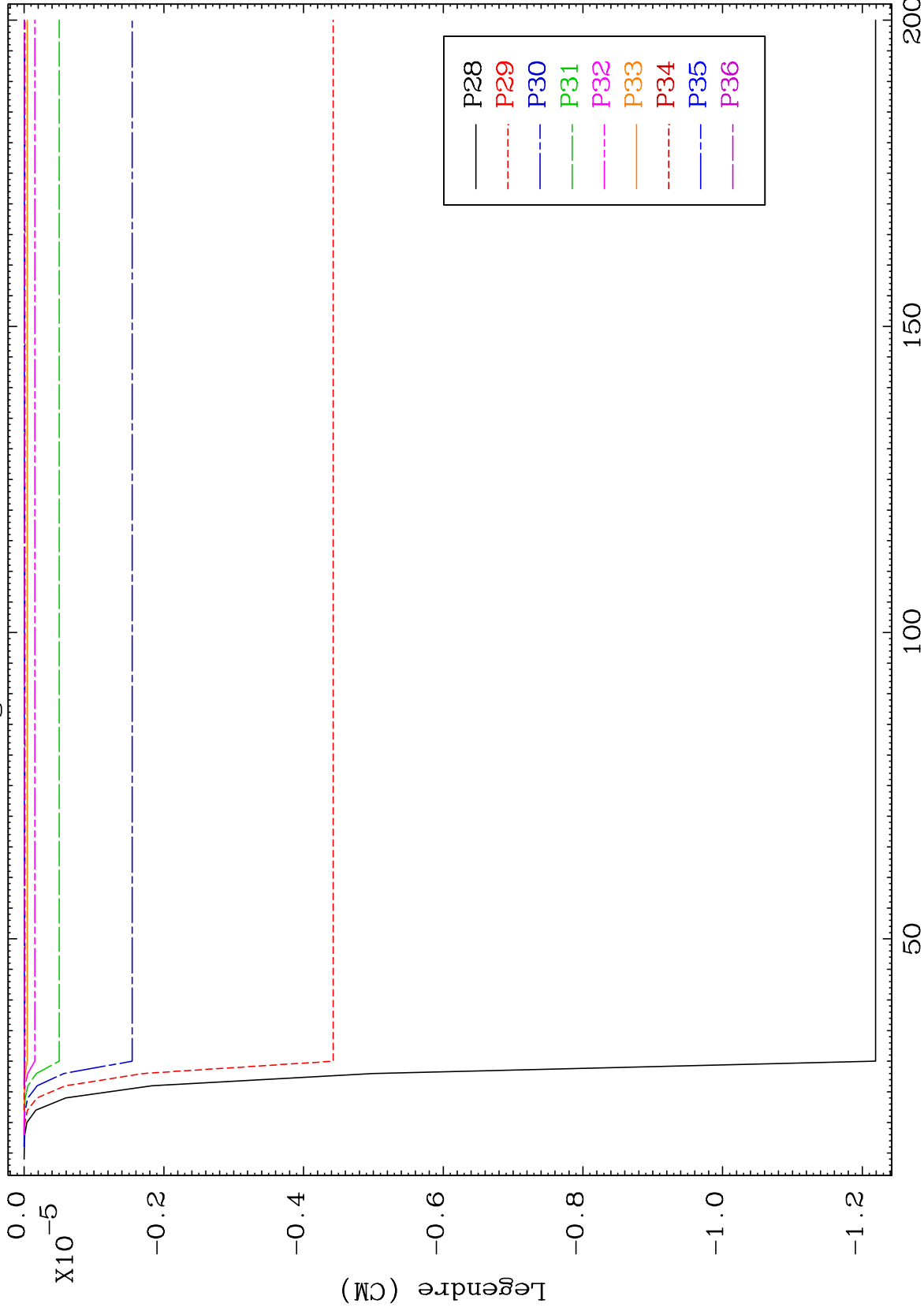


30

Incident Energy (MeV)

68-Er-157

MAT 6810 MT= 53 (n,n') Level Legendre Coefficients

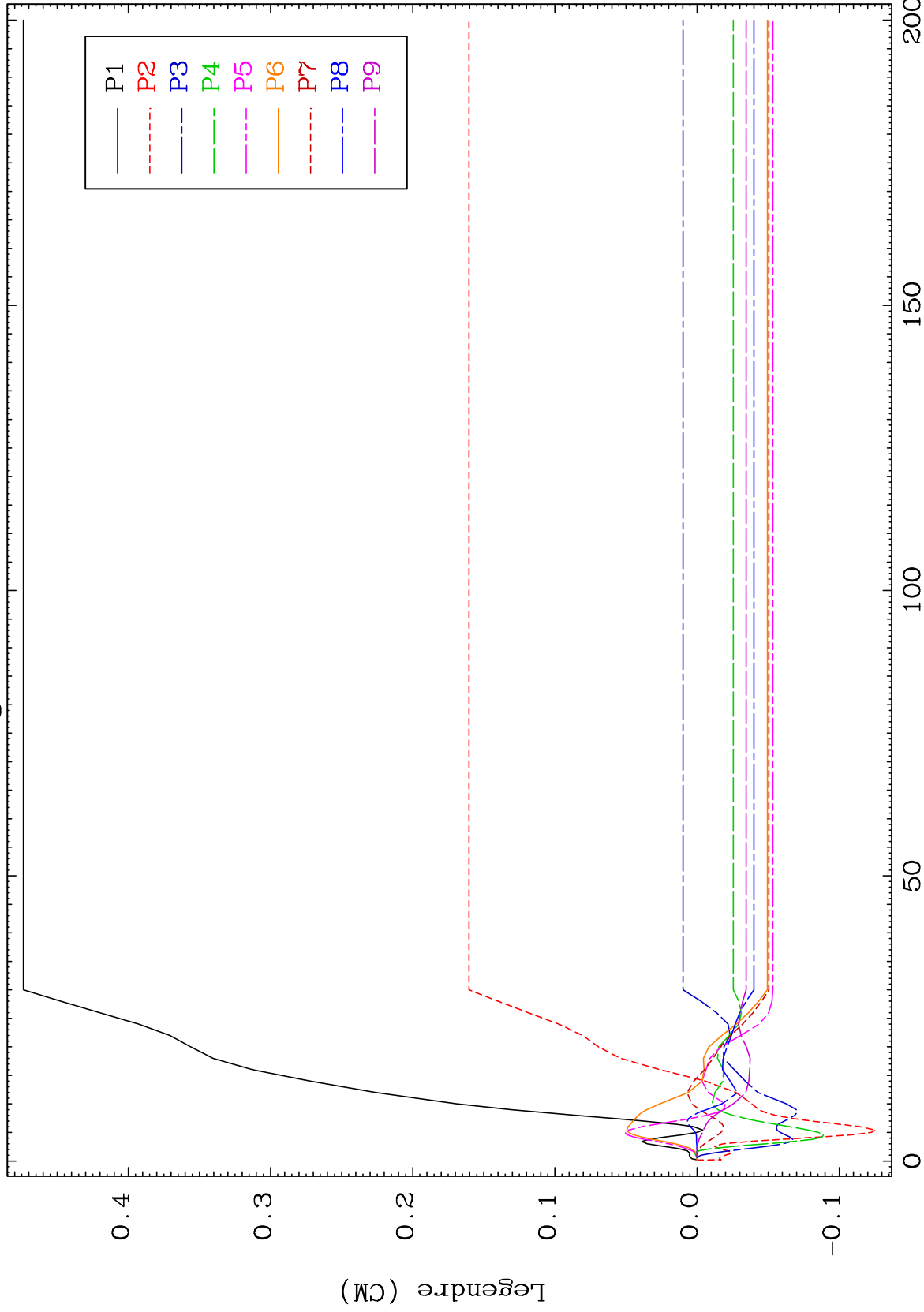




MAT 6810

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

68-Er-157



32

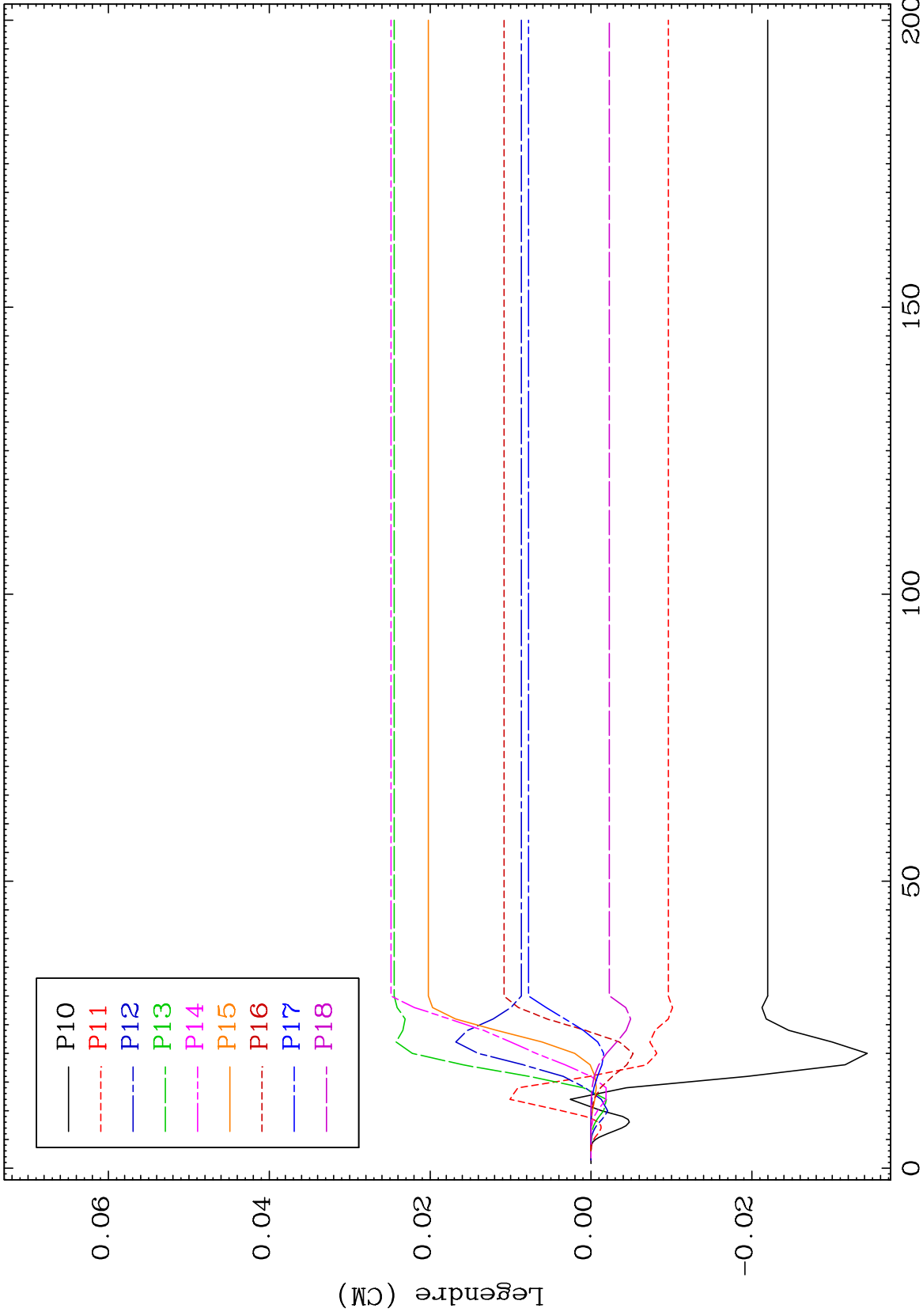
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



33

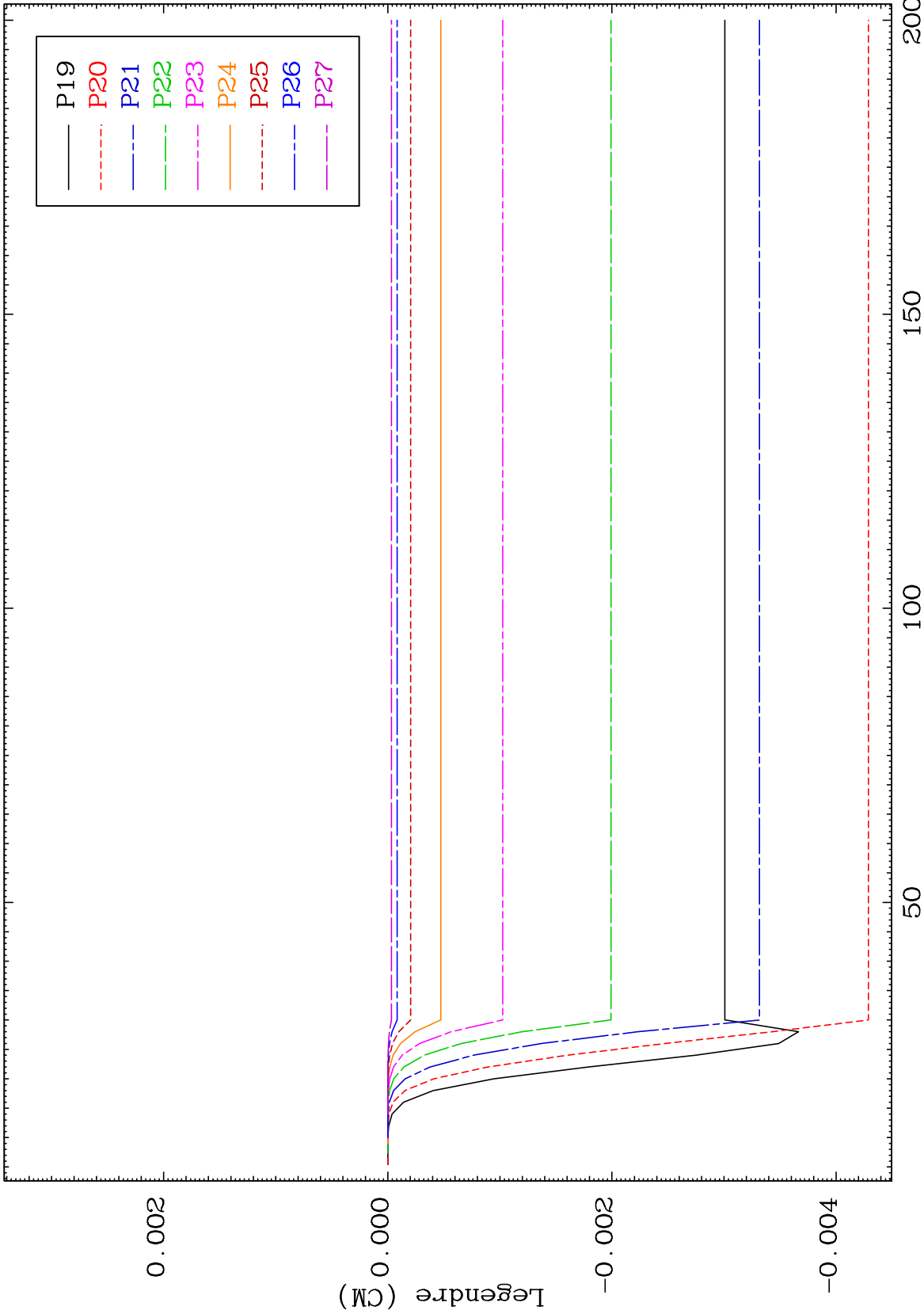
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



34

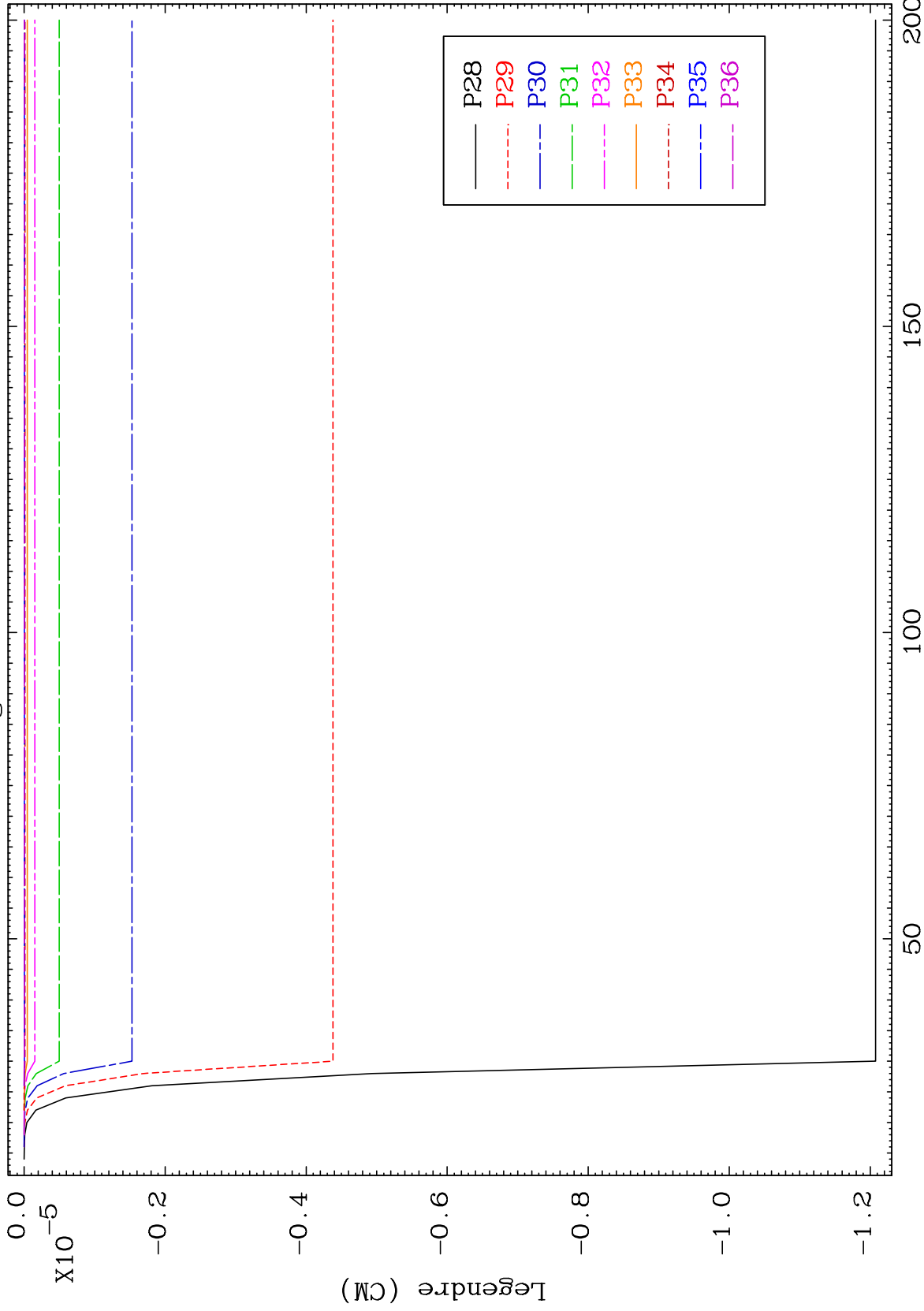
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

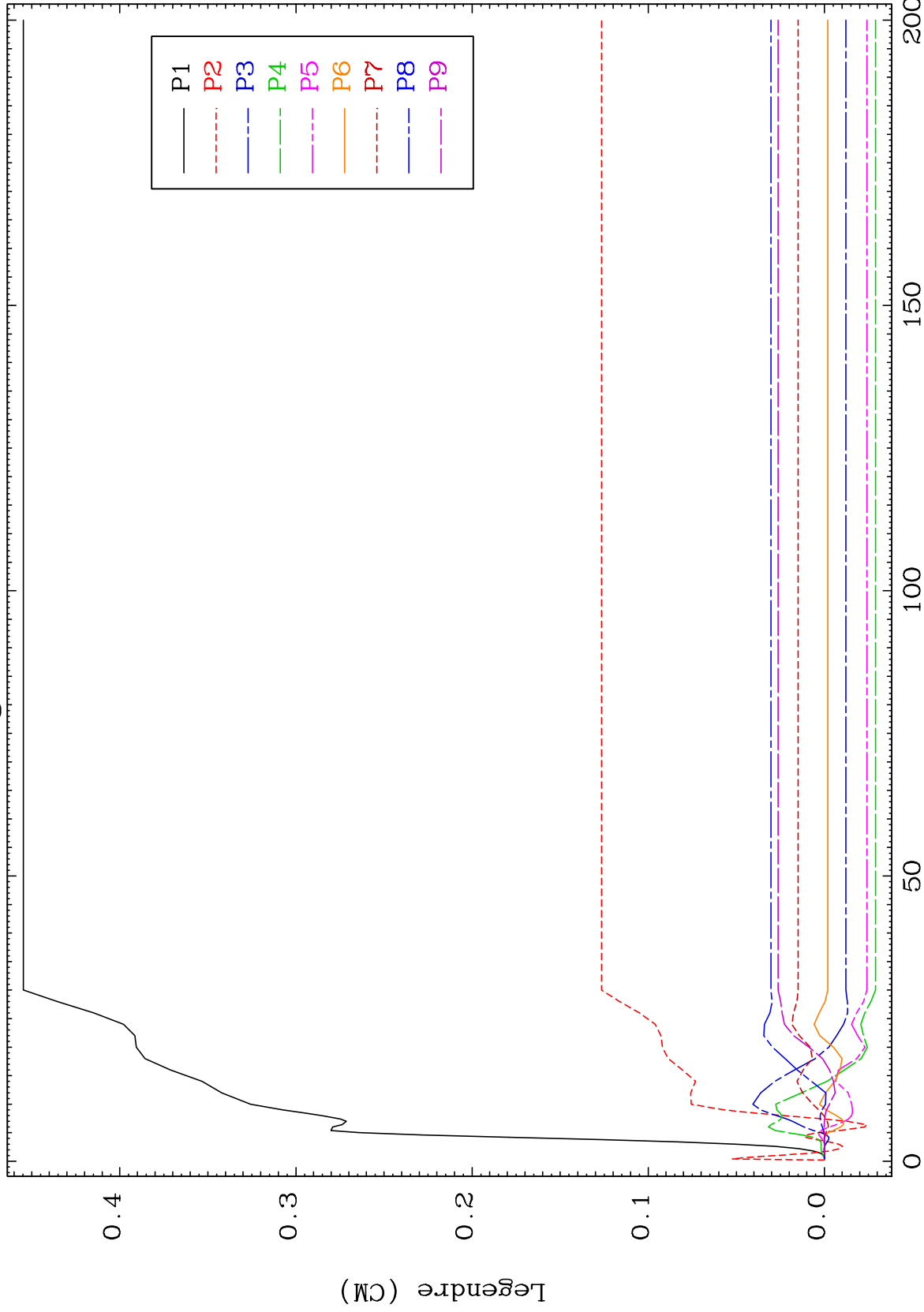
Incident Energy (MeV)

35

MAT 6810

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

68-Er-157



36

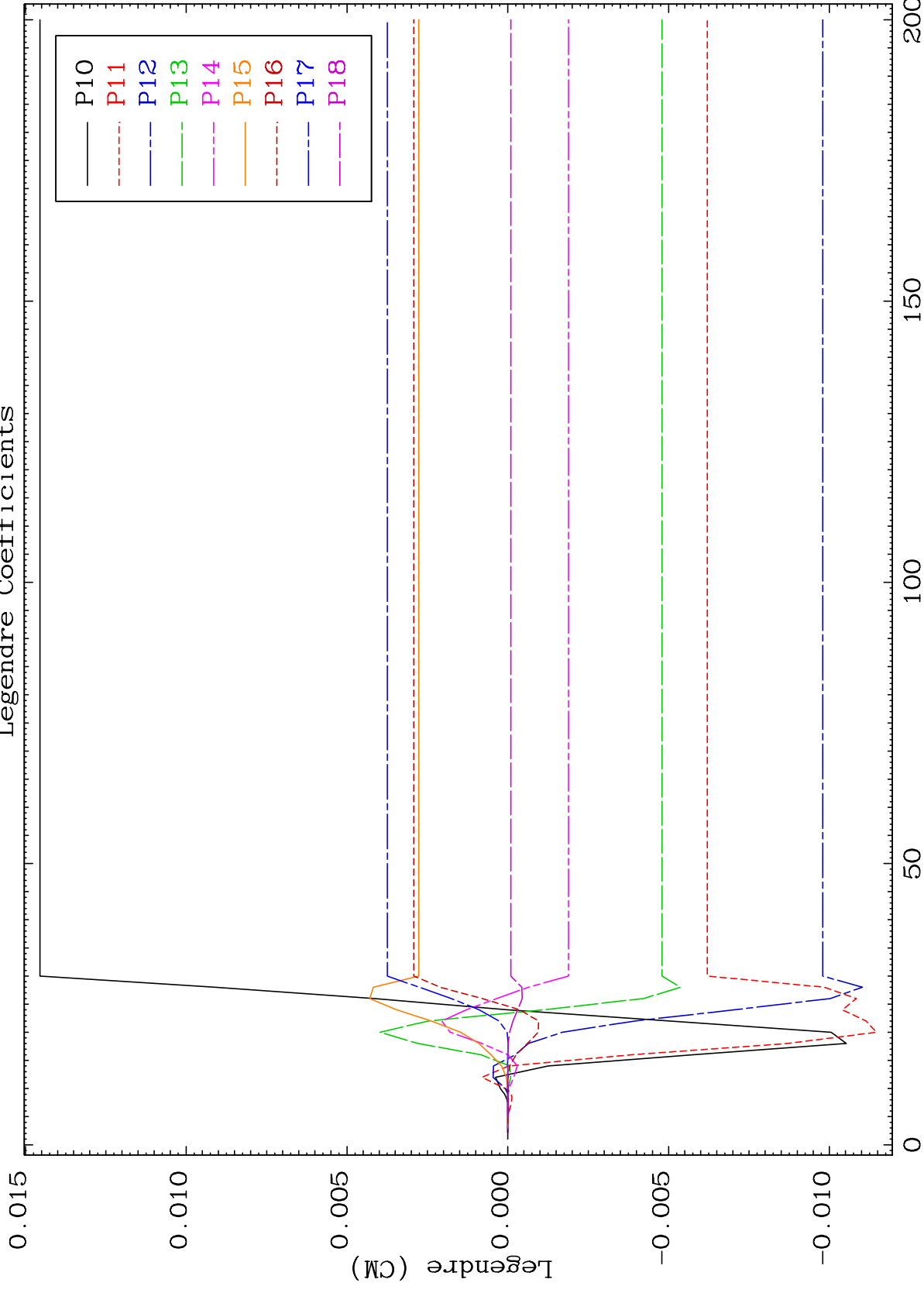
Incident Energy (MeV)

68-Er-157

68-Er-157

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

MAT 6810



68-Er-157

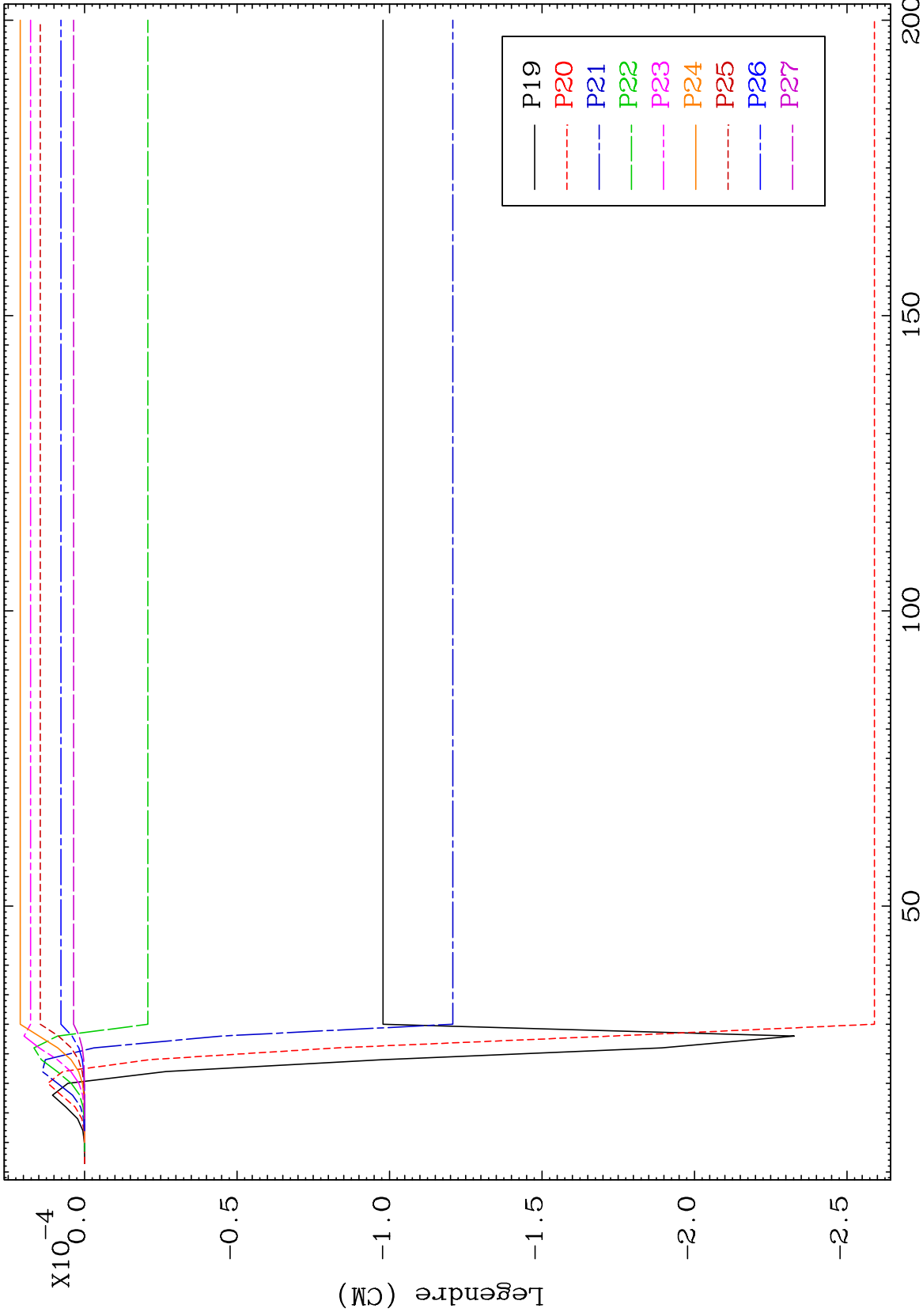
Incident Energy (MeV)

37

MAT 6810

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

68-Er-157



38

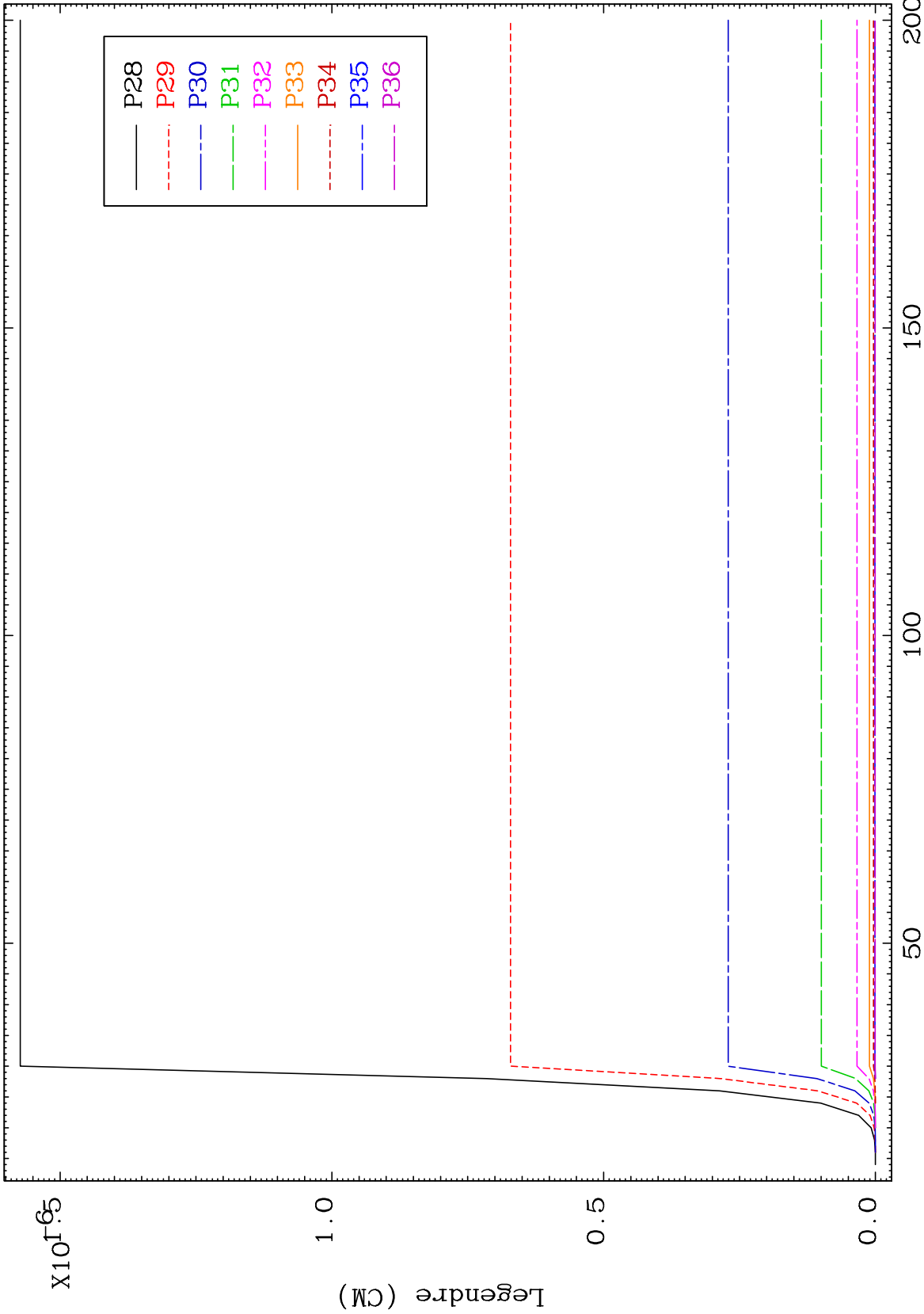
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



39

Incident Energy (MeV)

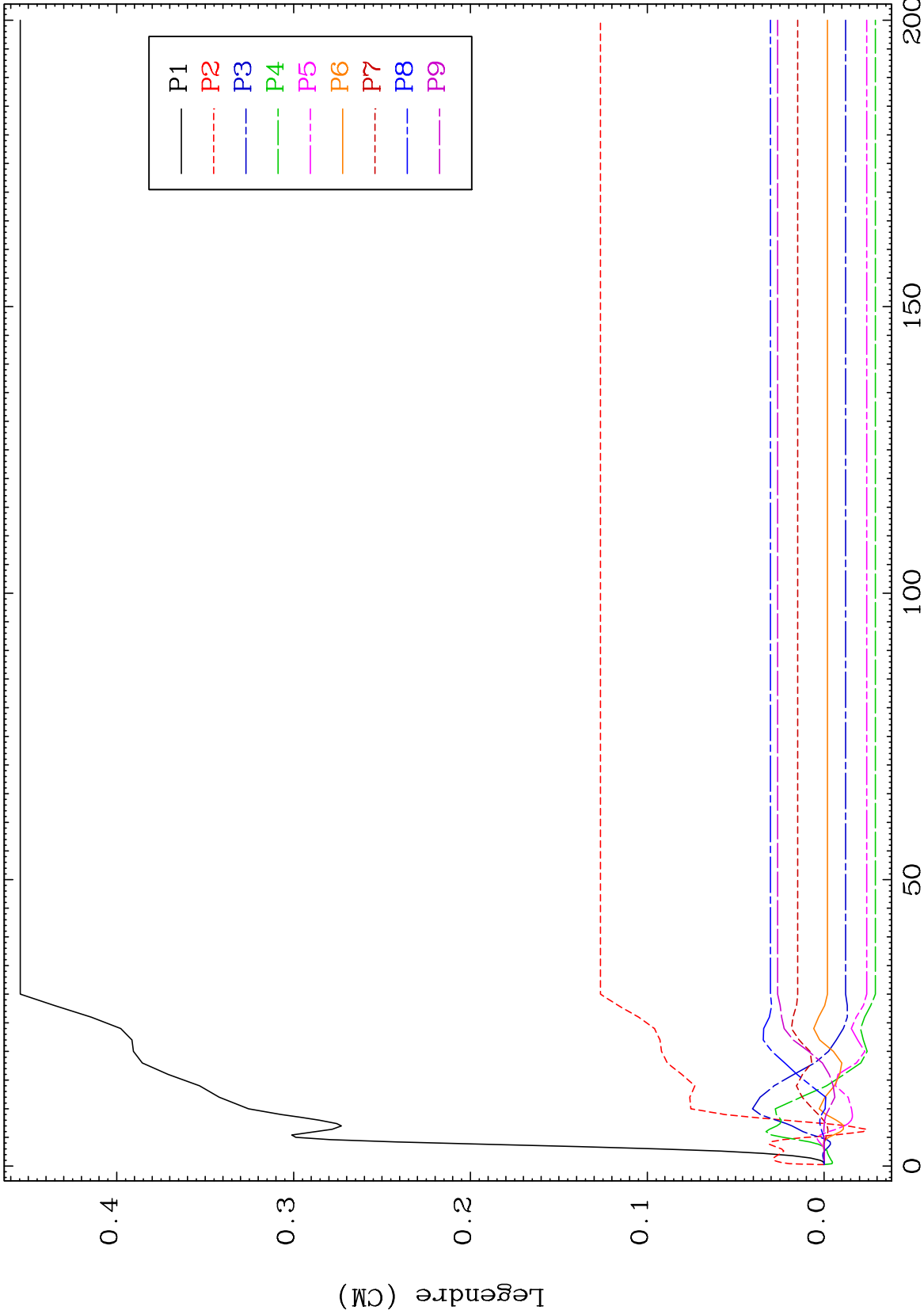
68-Er-157



MAT 6810

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

68-Er-157



40

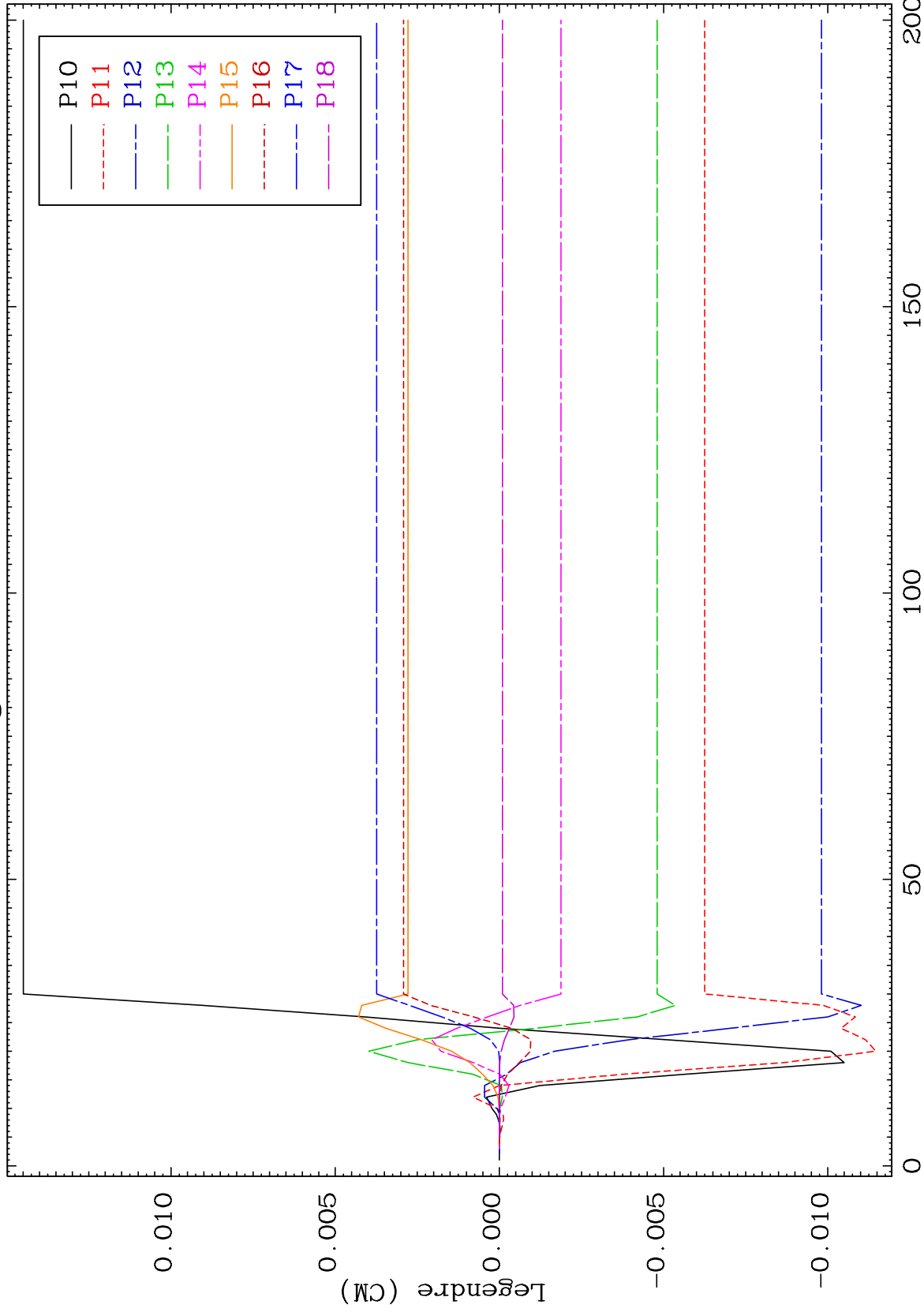
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



41

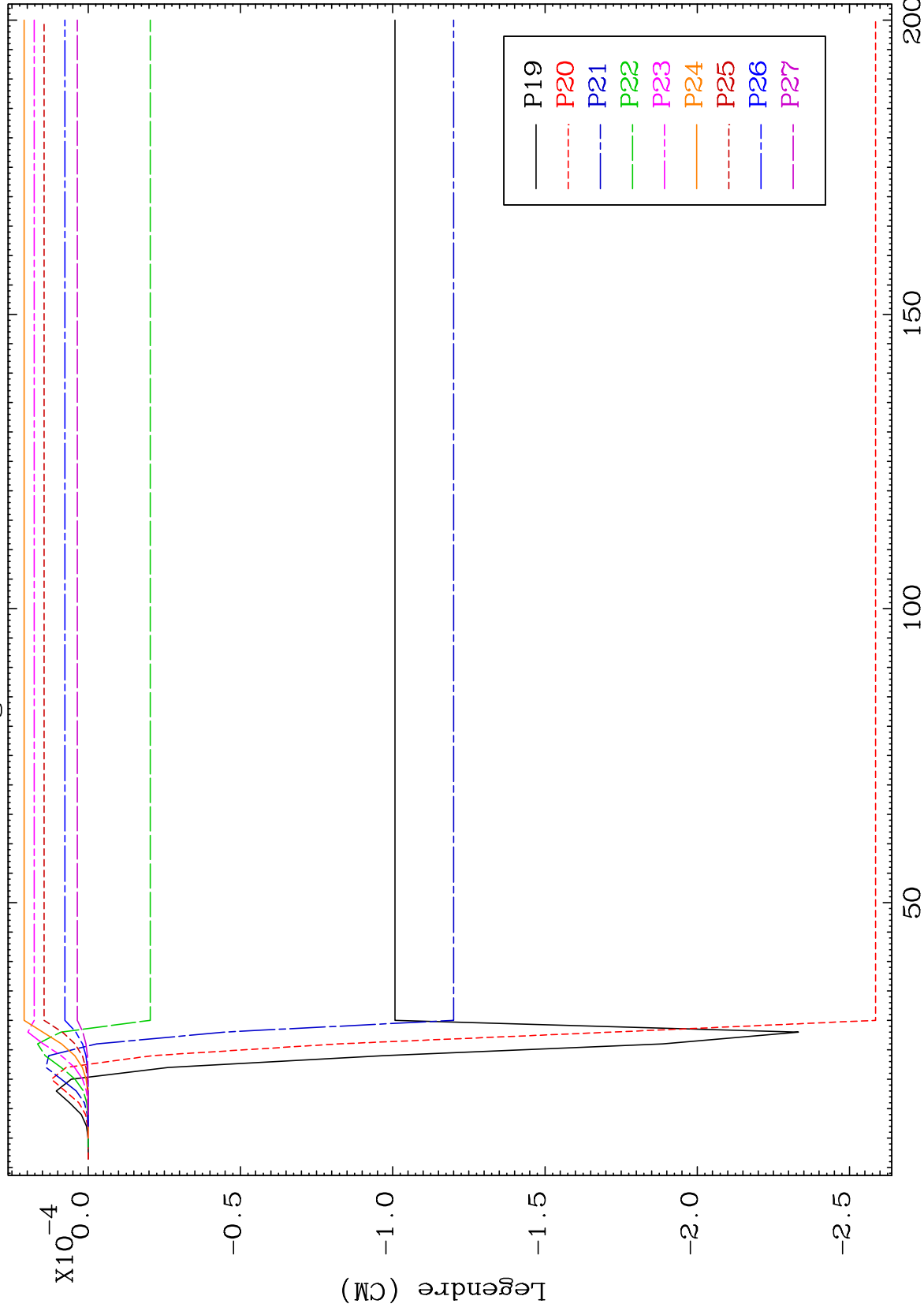
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



42

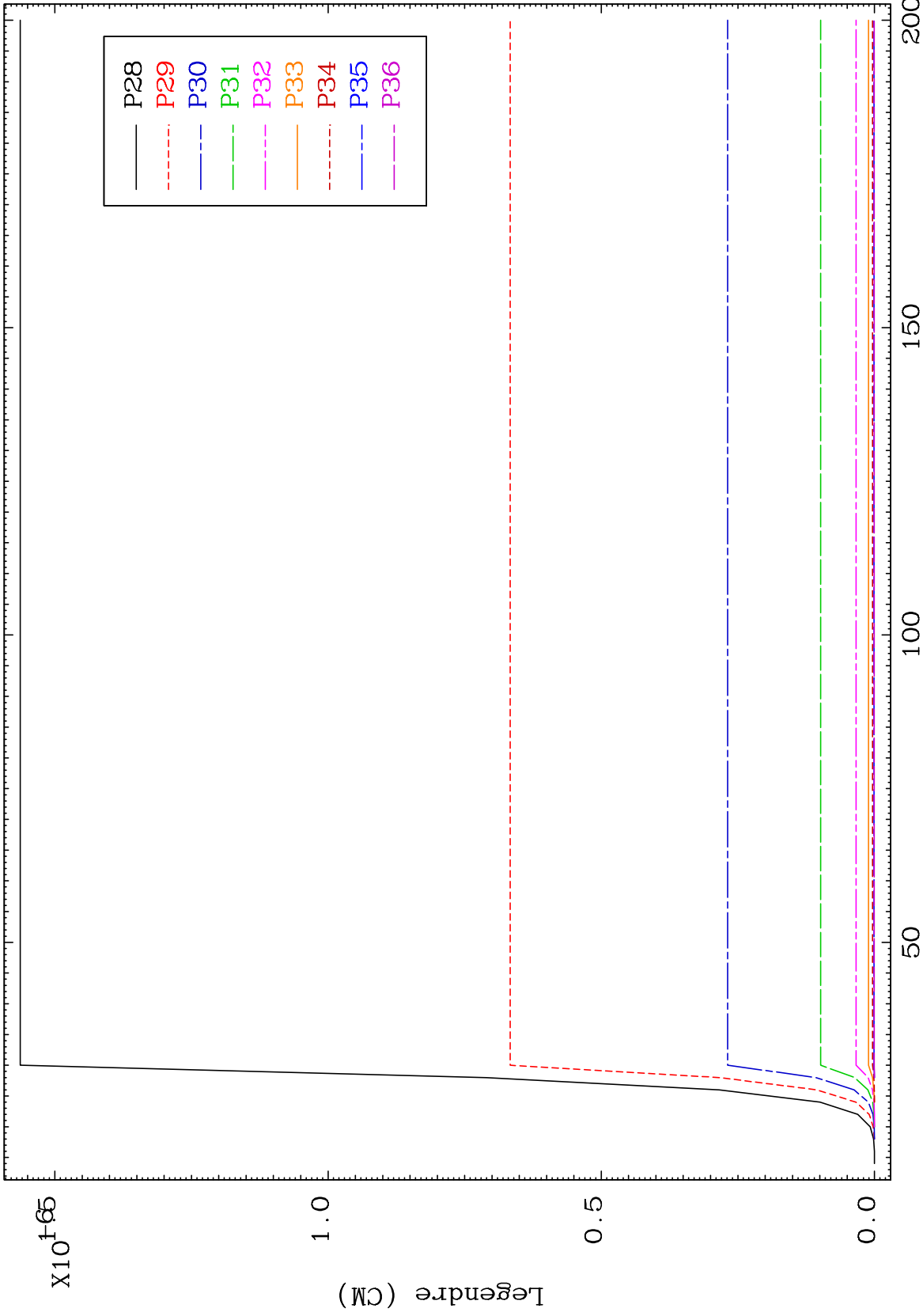
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



43

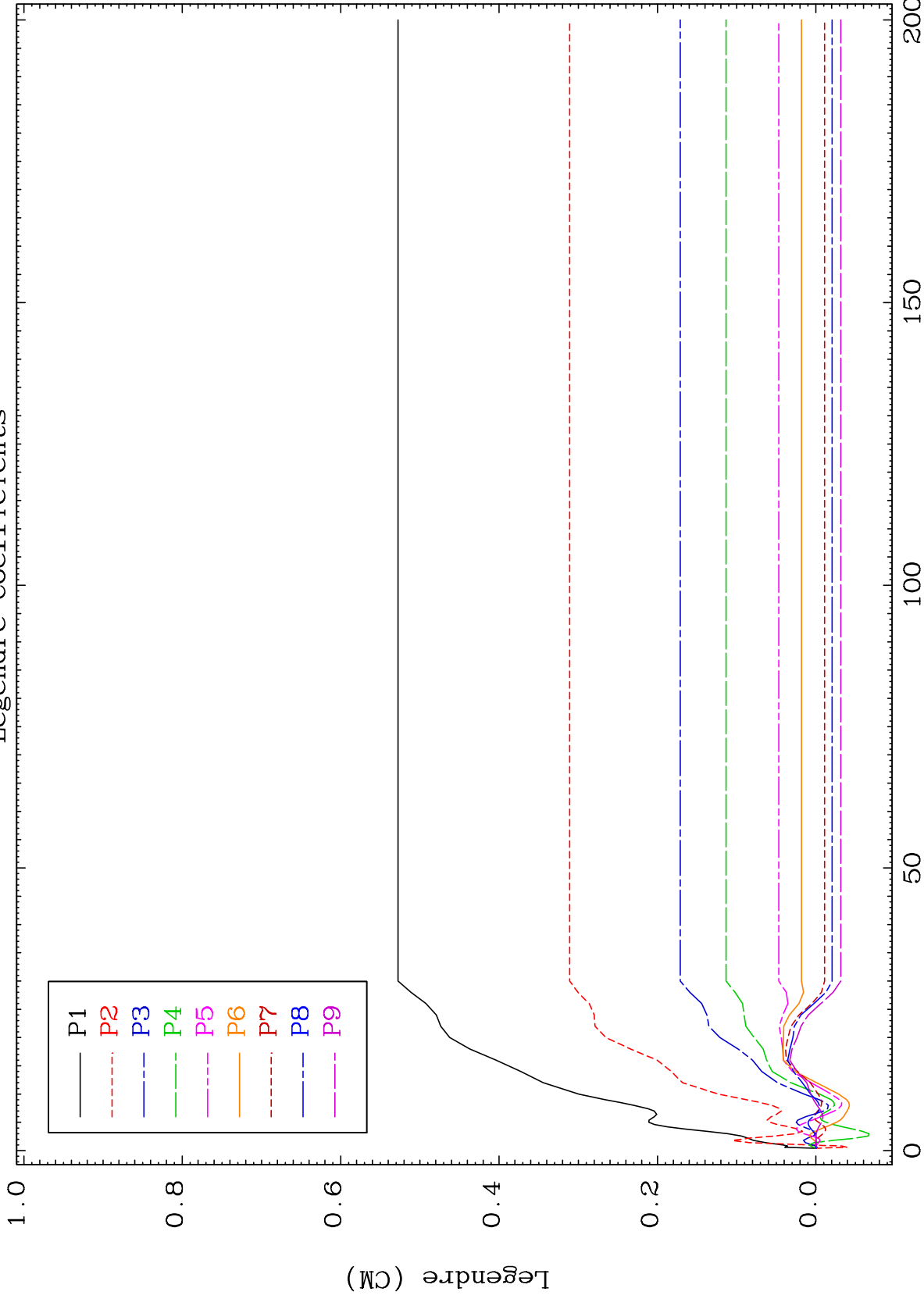
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



44

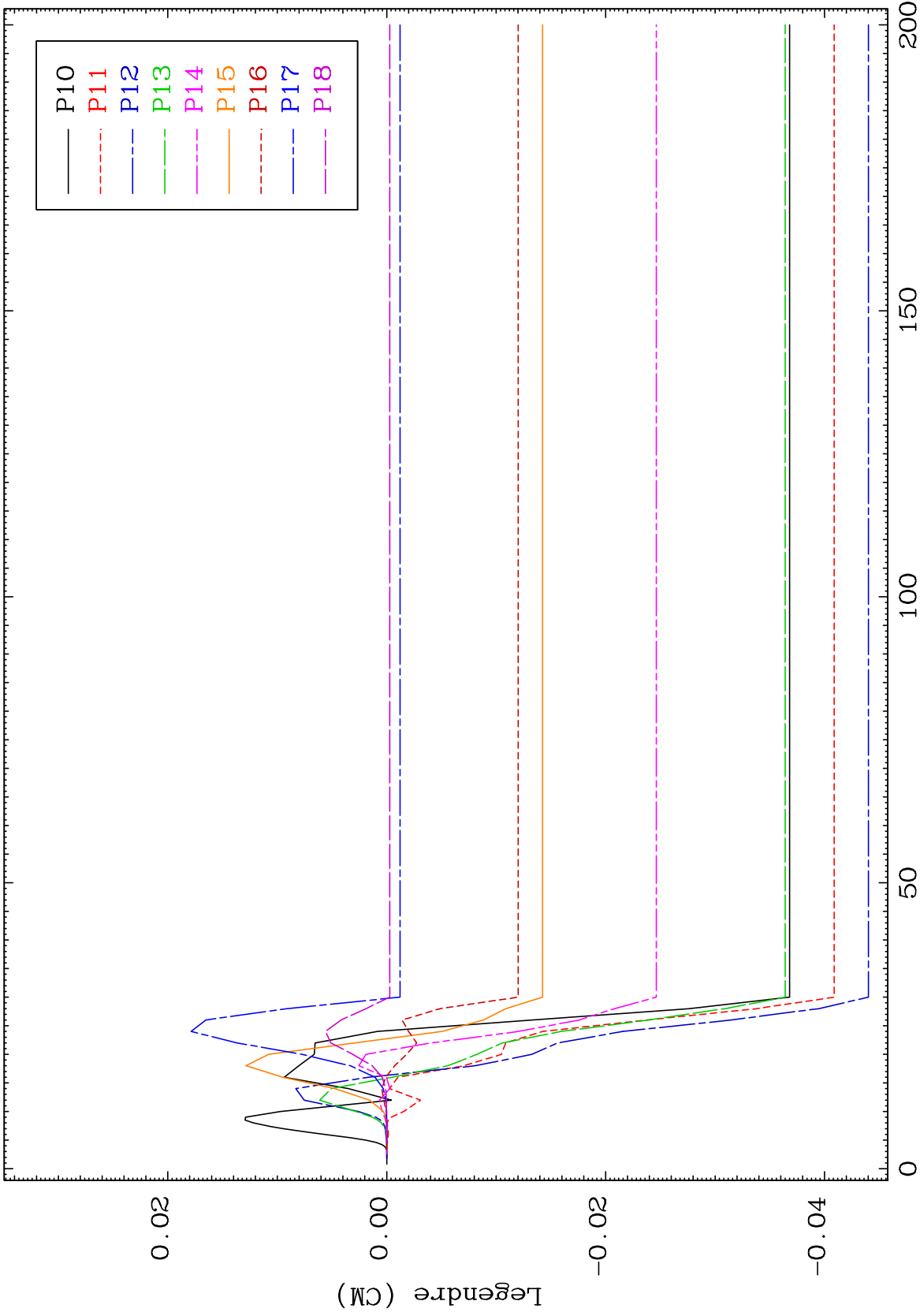
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



45

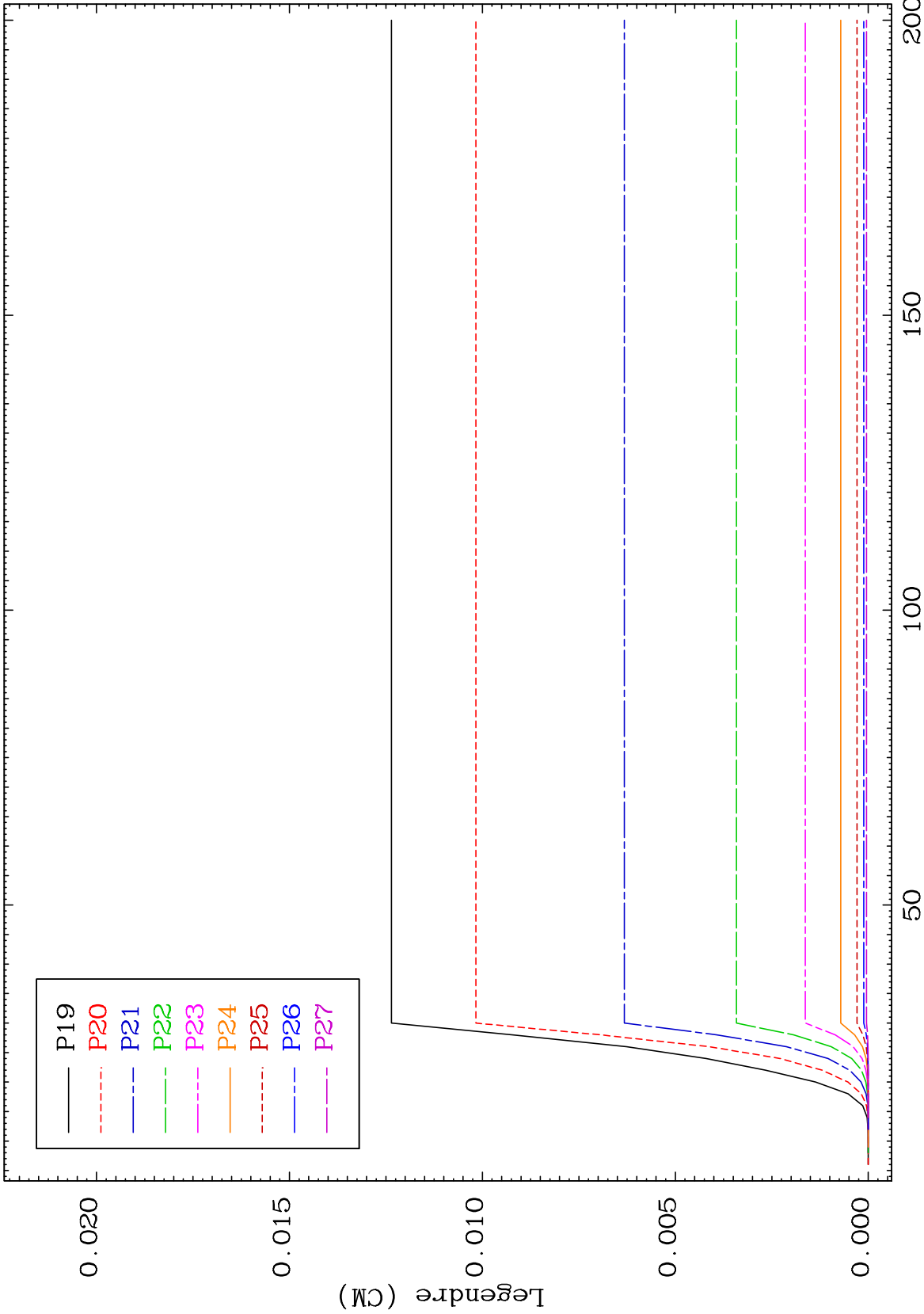
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



46

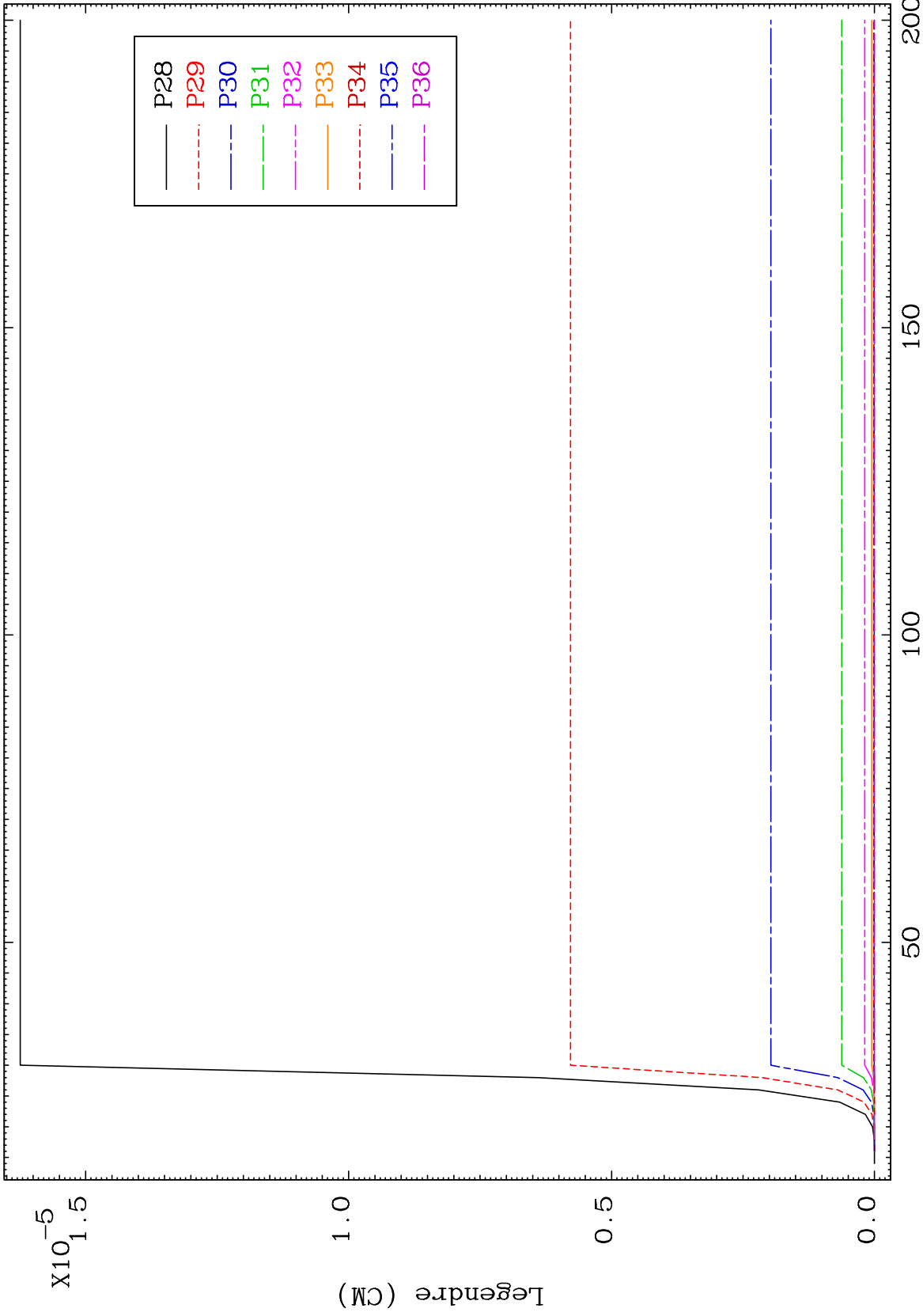
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



47

Incident Energy (MeV)

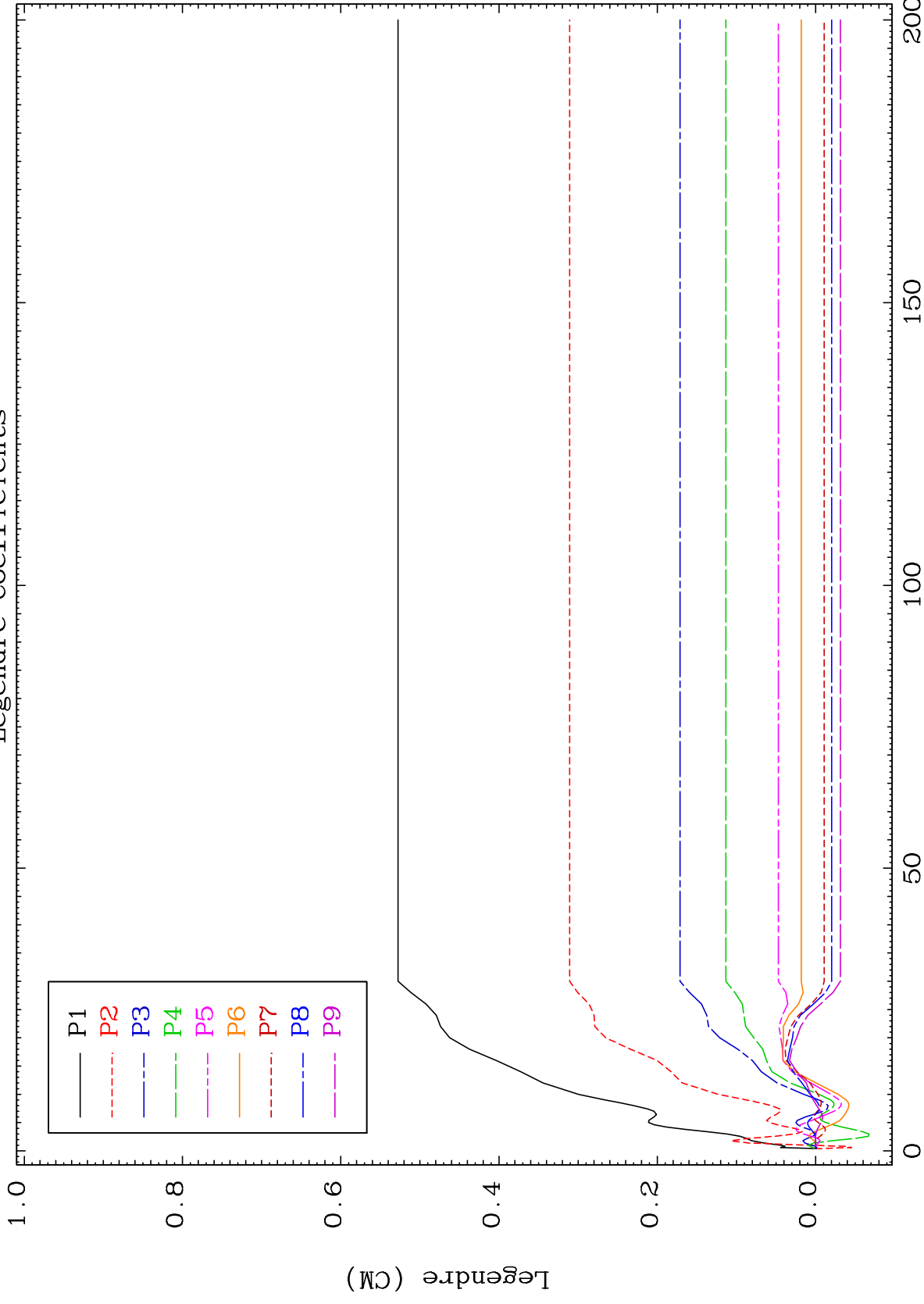
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

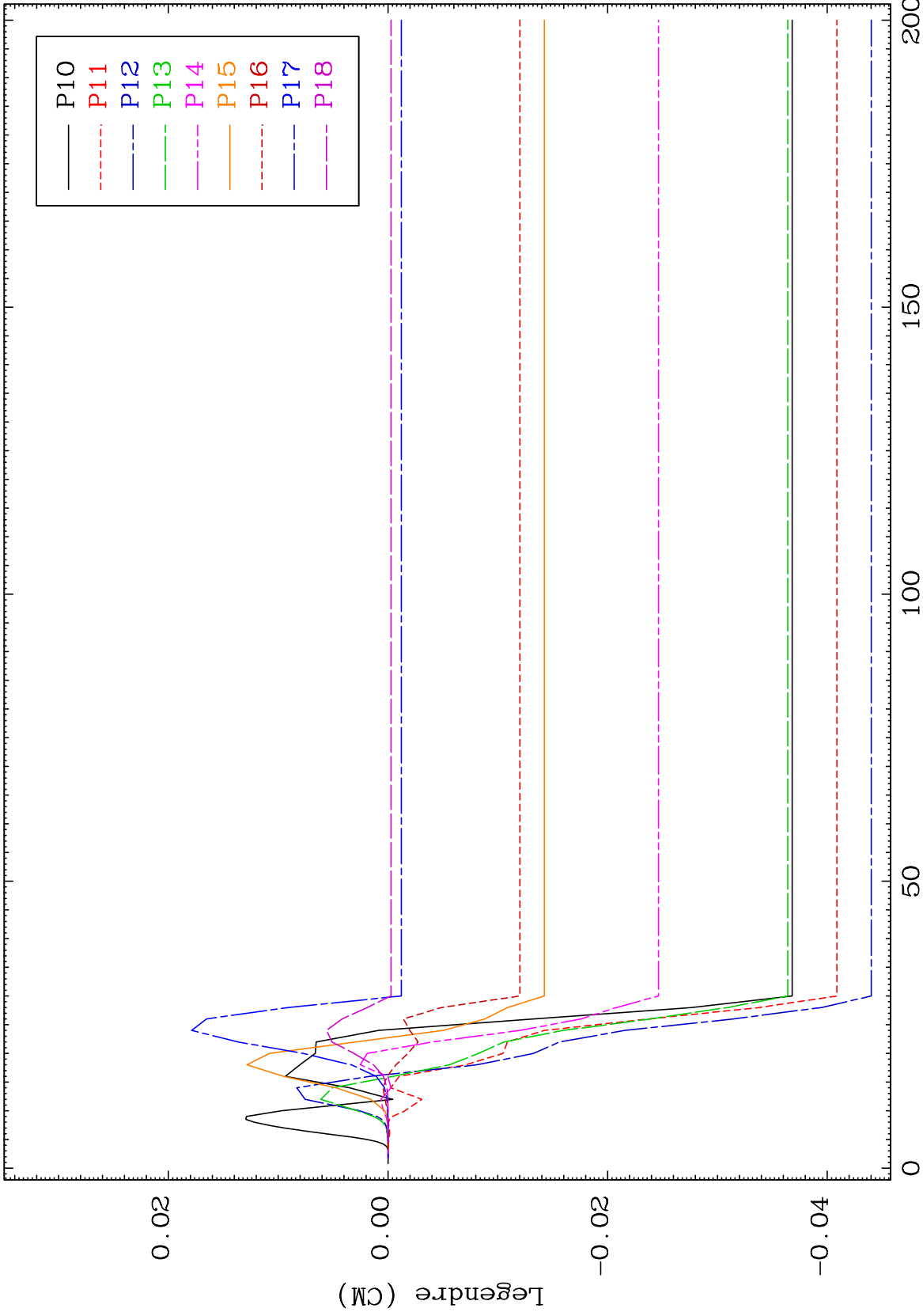
Incident Energy (MeV)

48

MAT 6810

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

68-Er-157



49

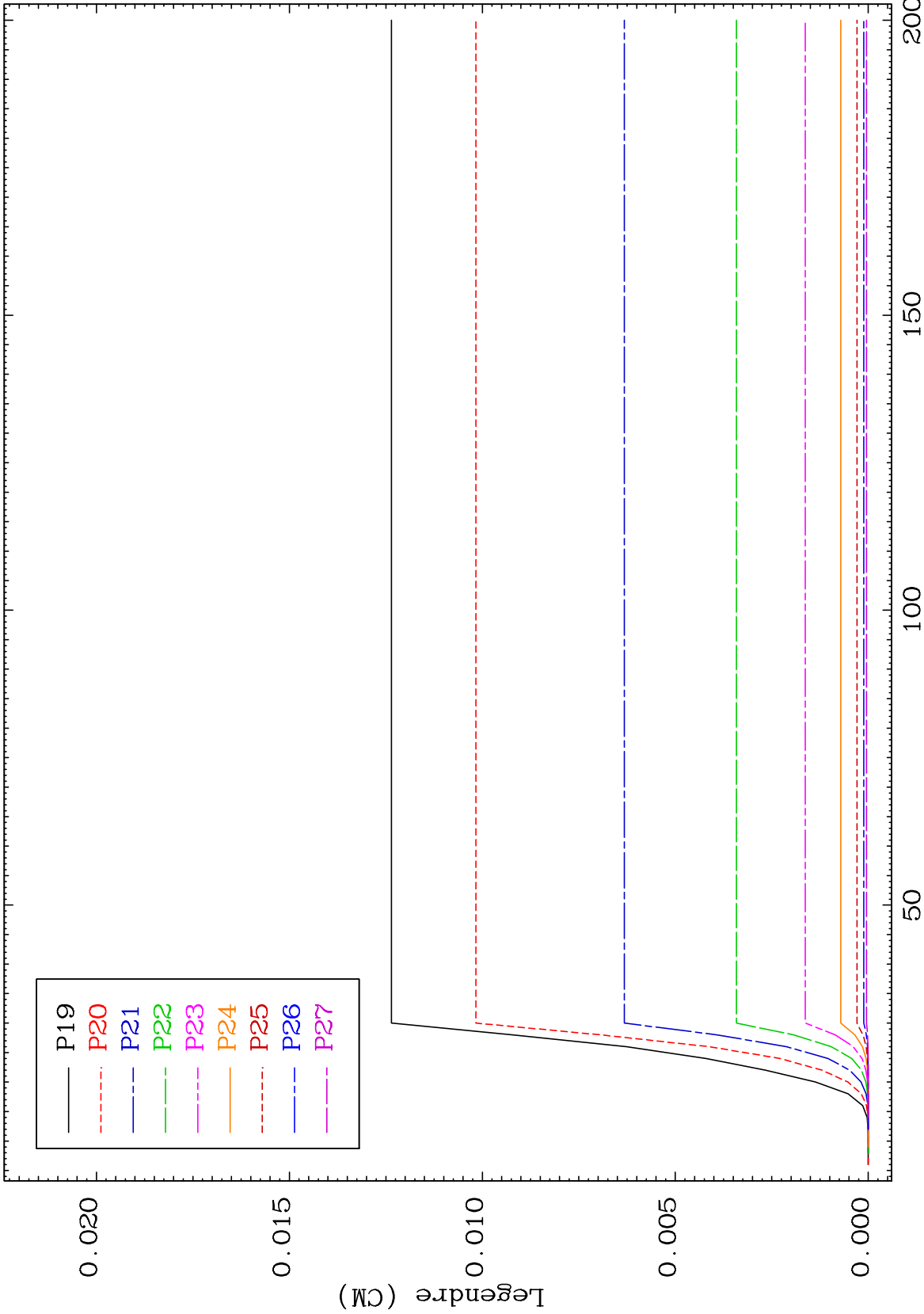
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



50

50

100

150

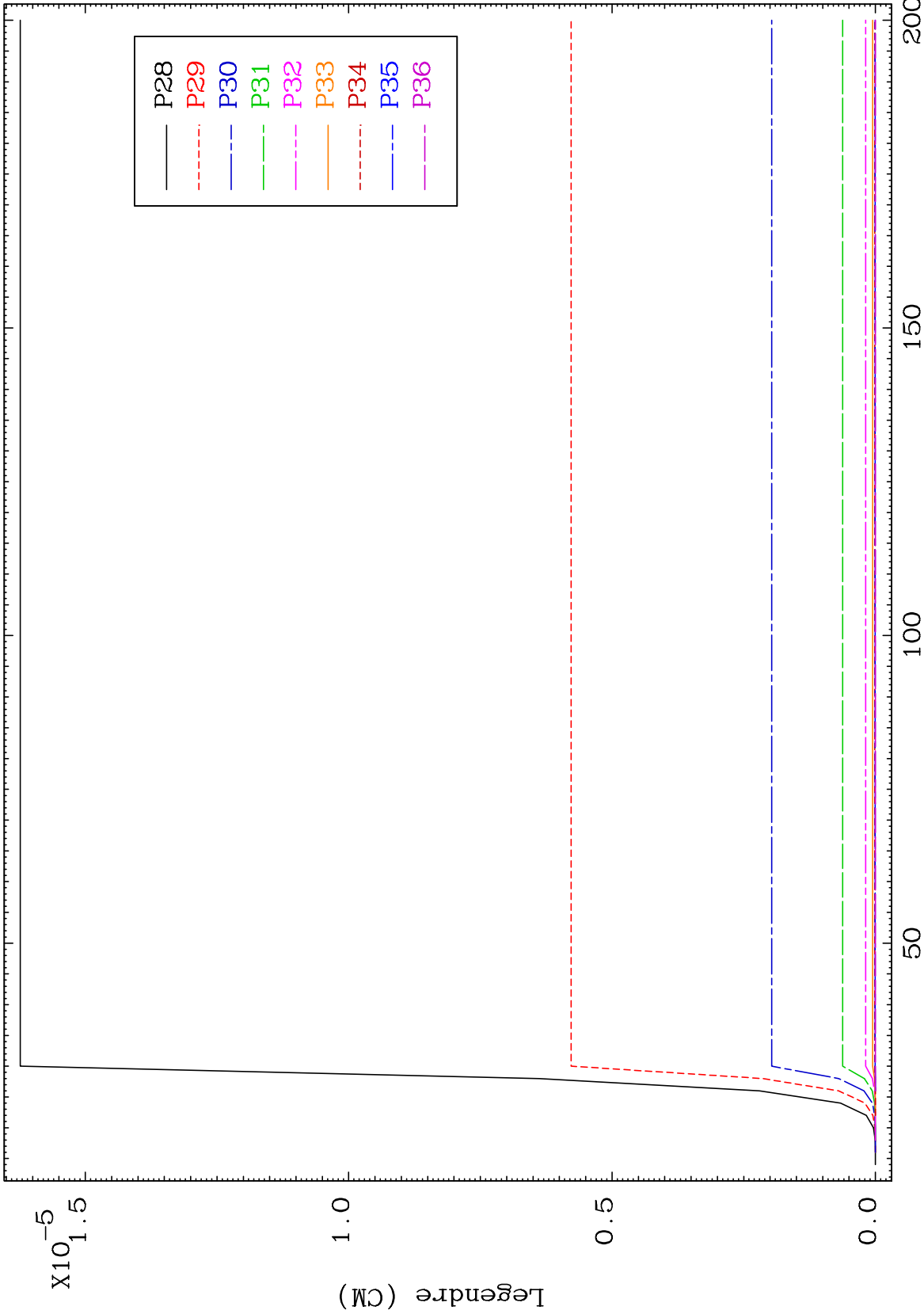
200

68-Er-157

MAT 6810

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

68-Er-157

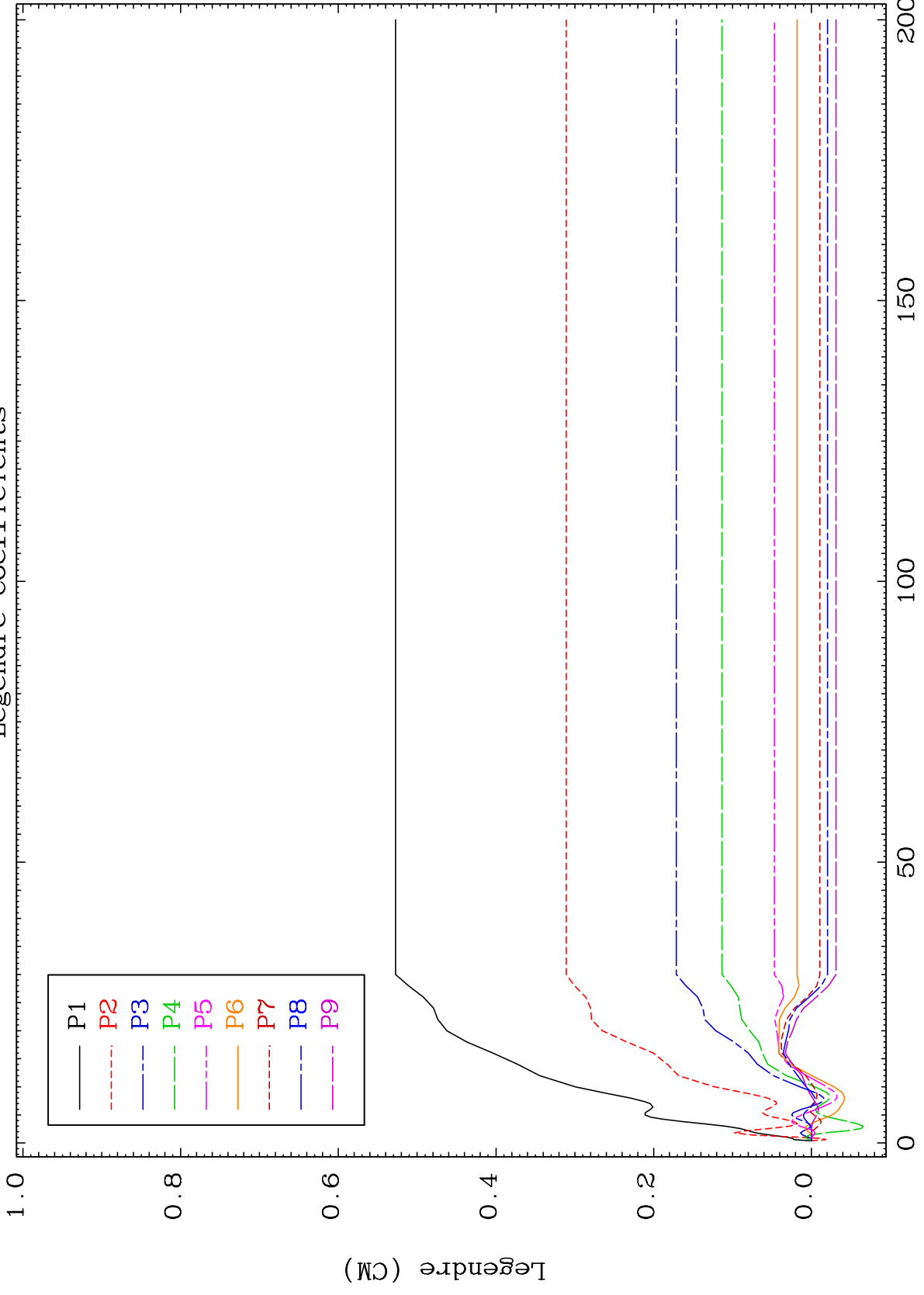


51

Incident Energy (MeV)

68-Er-157

MAT 6810 MT= 59 (n,n') Level Legendre Coefficients 68-Er-157

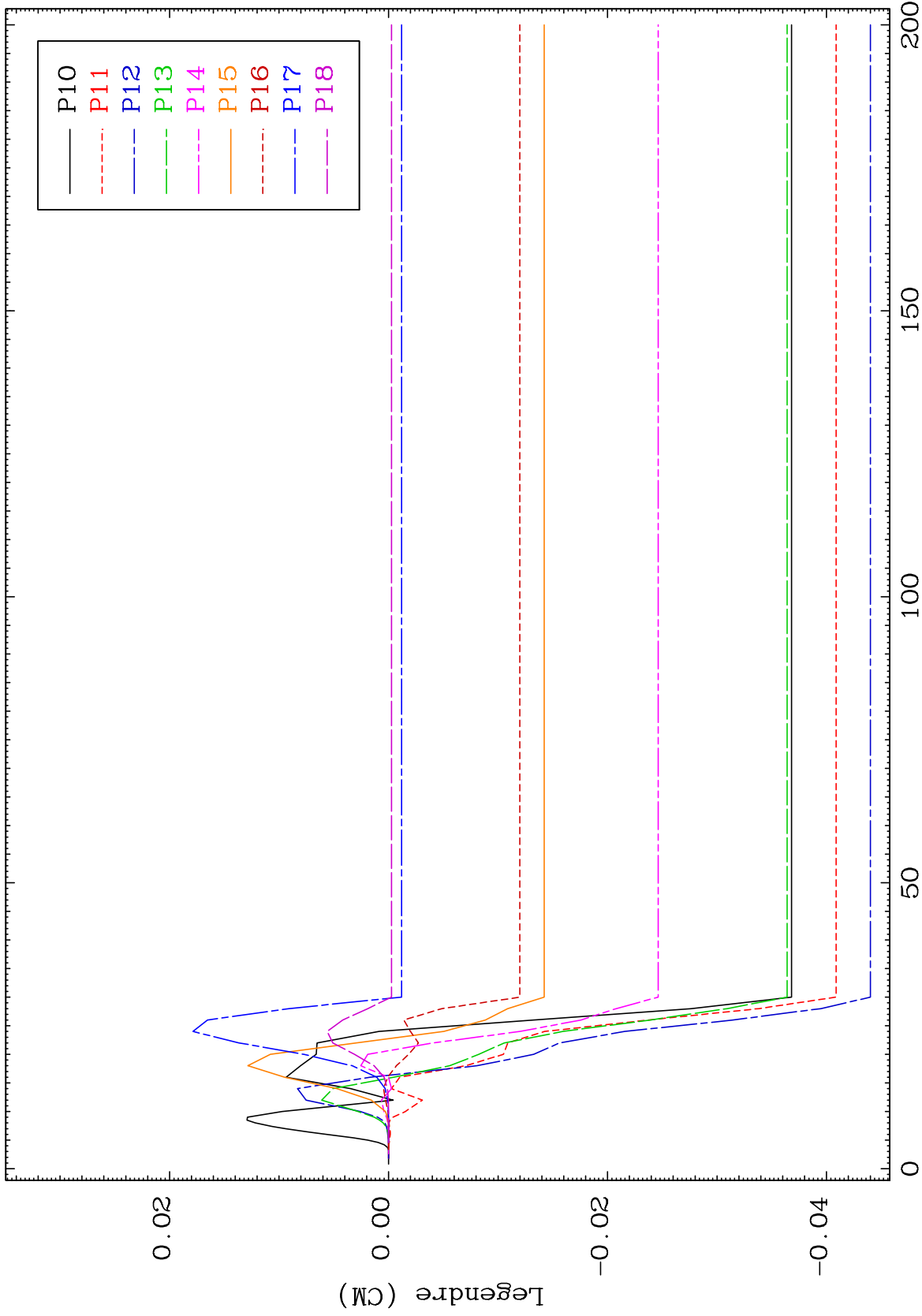


52 68-Er-157

MAT 6810

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

68-Er-157



53

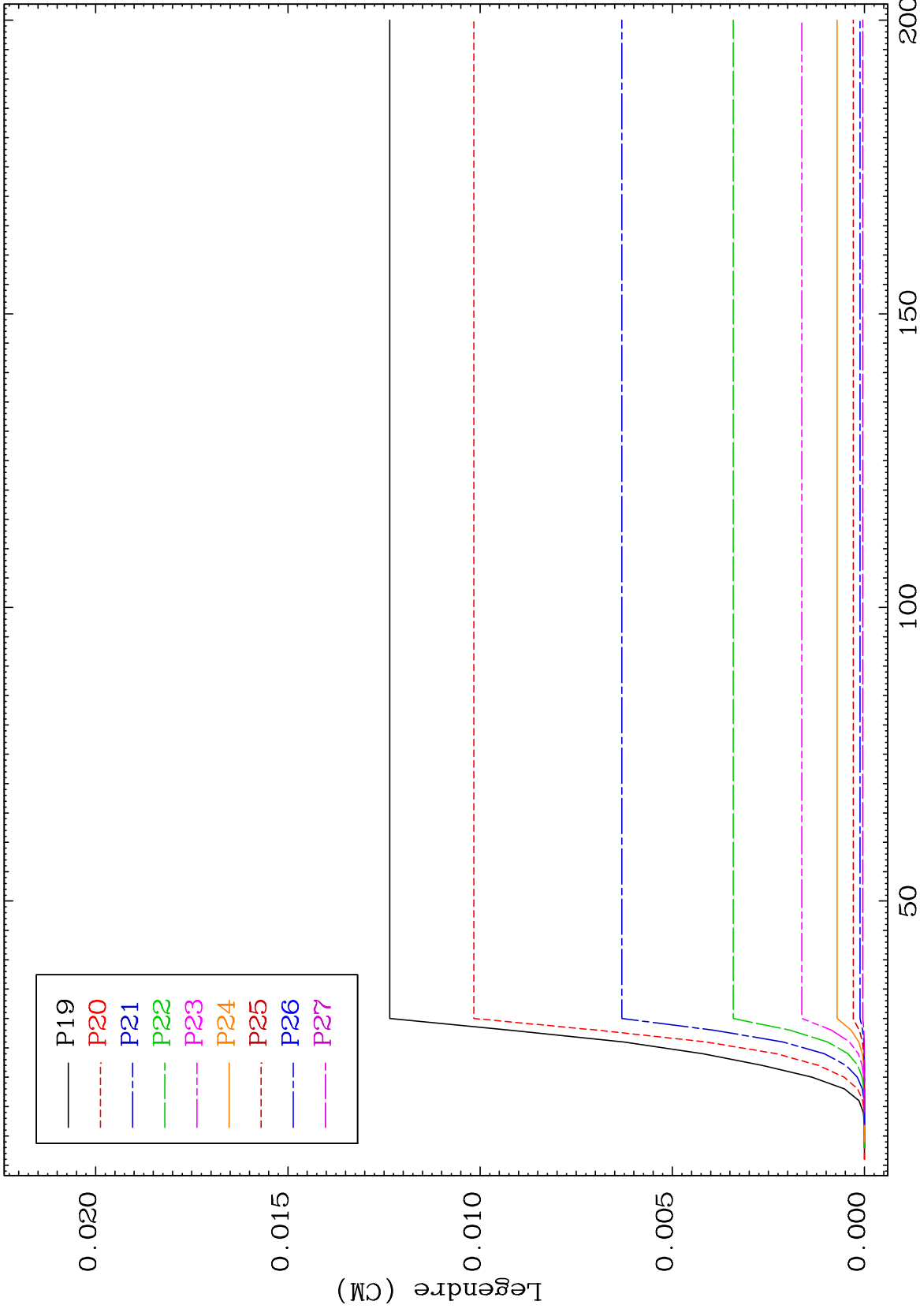
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



54

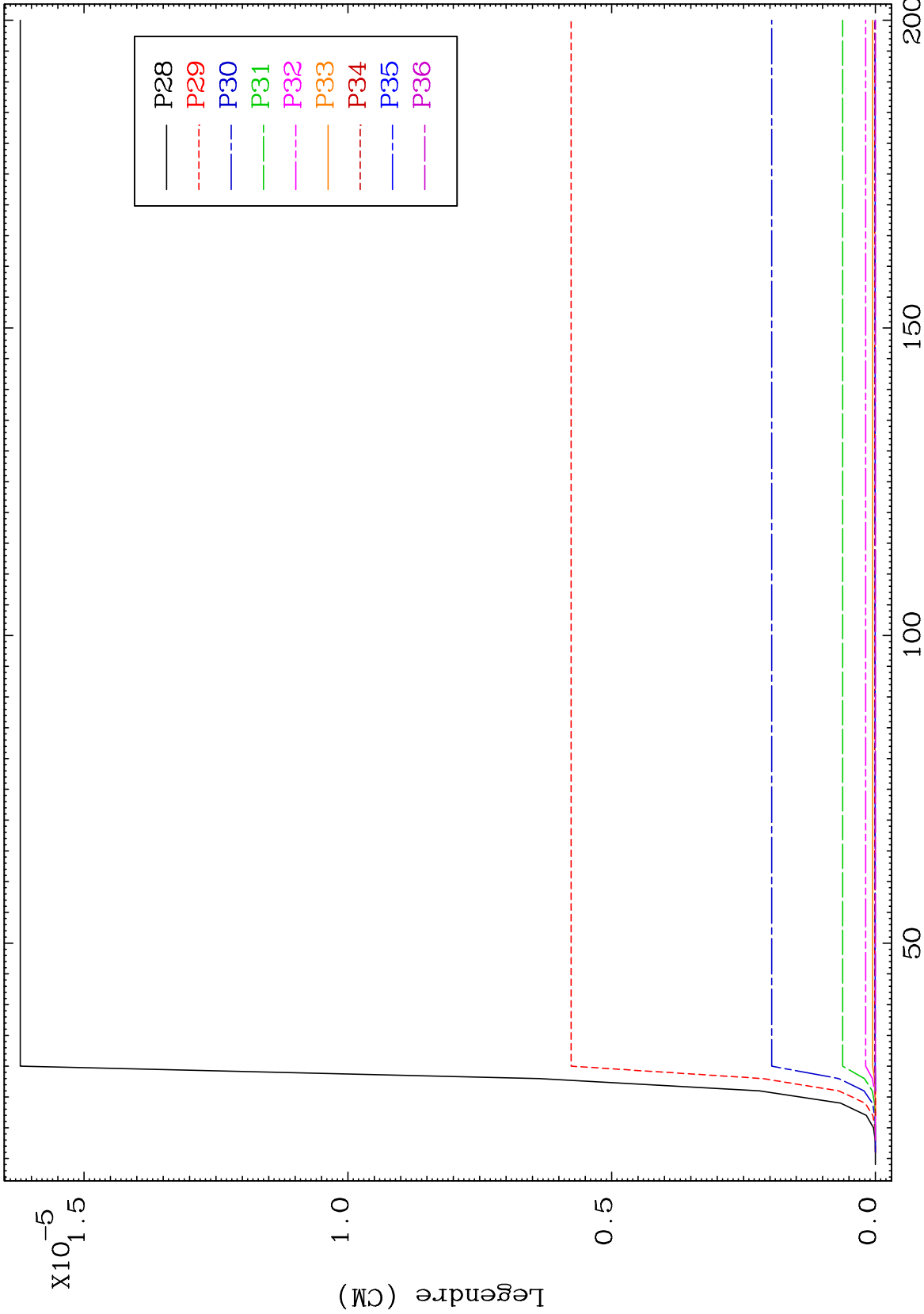
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157

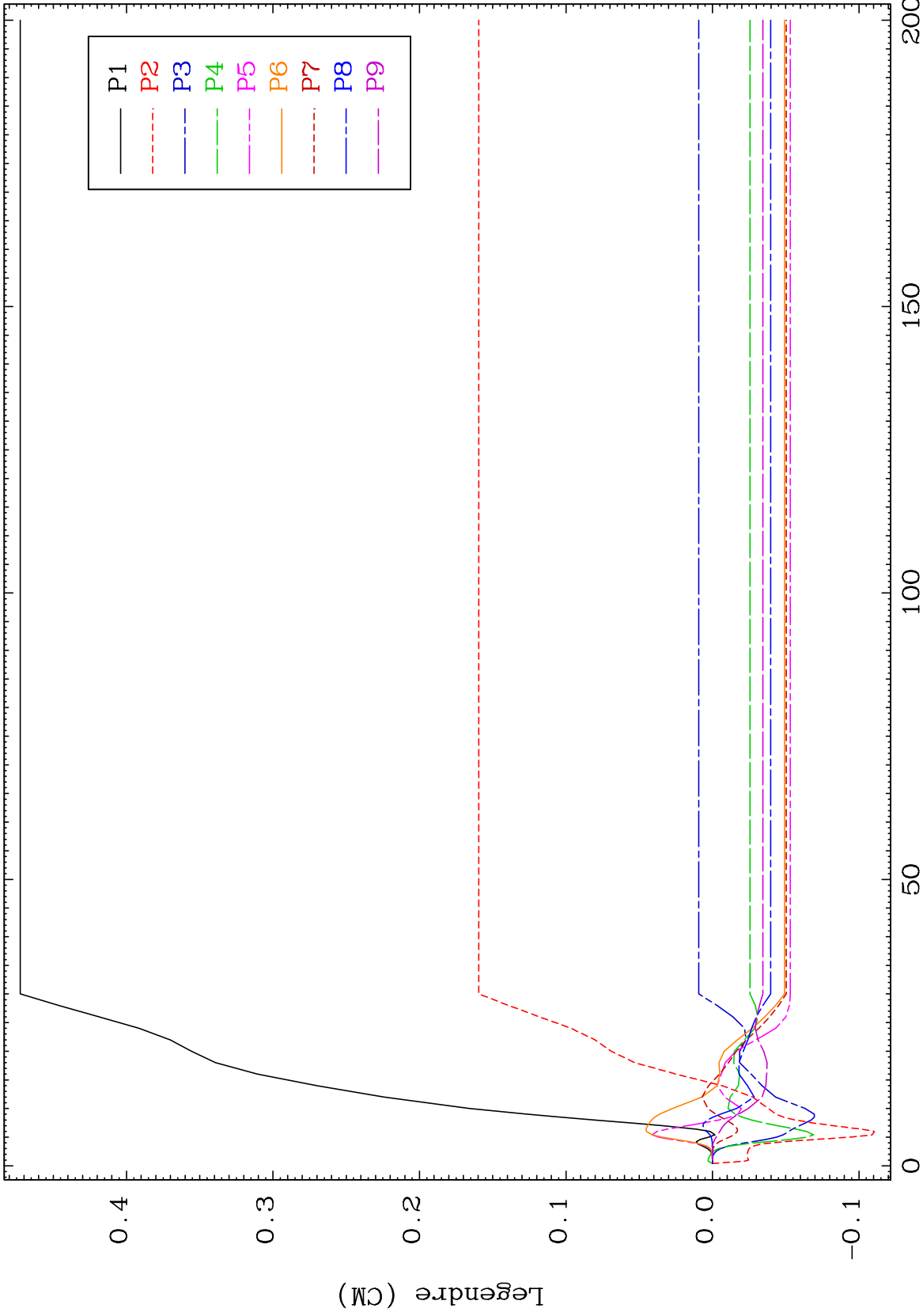




MAT 6810

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

68-Er-157



56

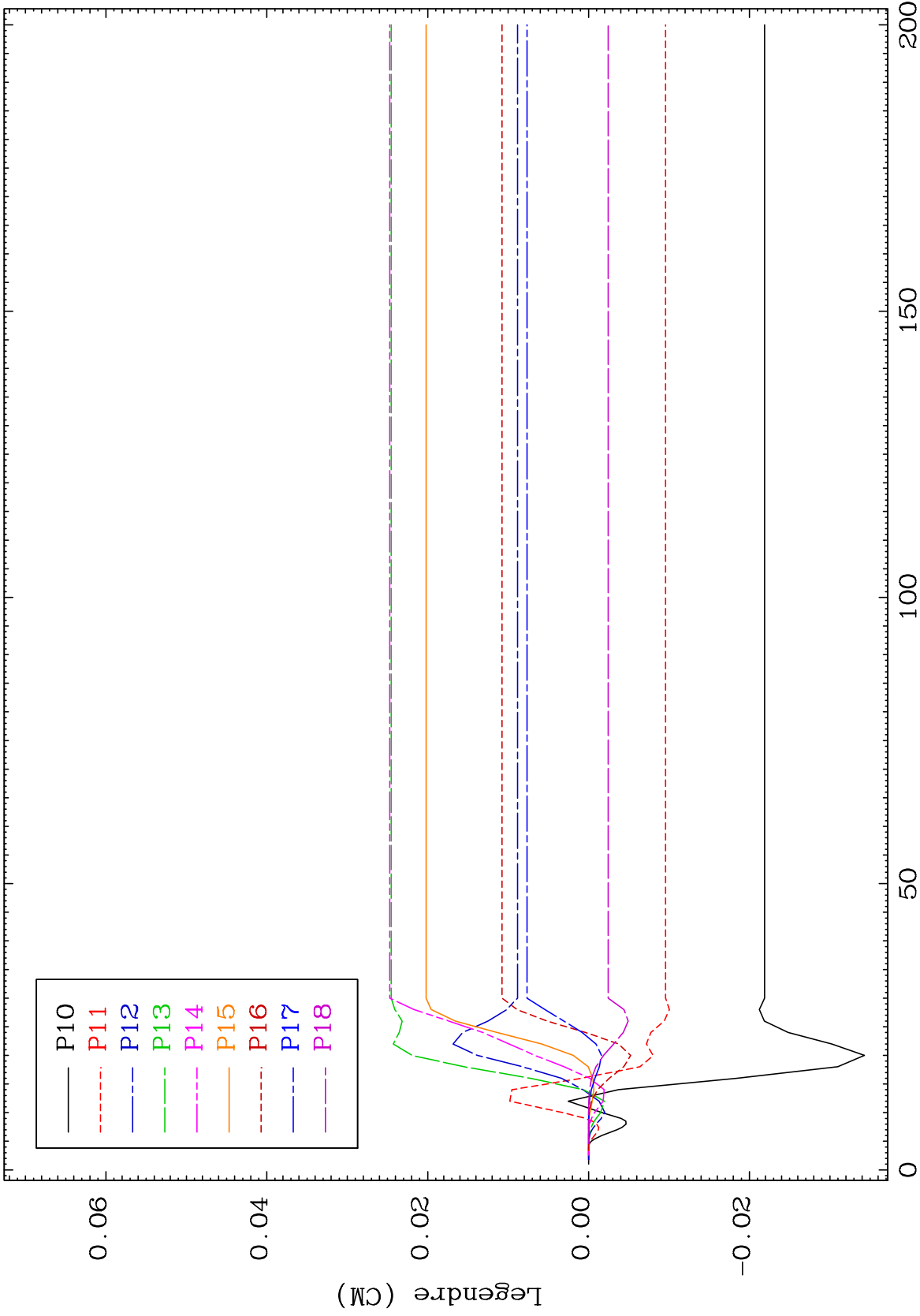
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



57

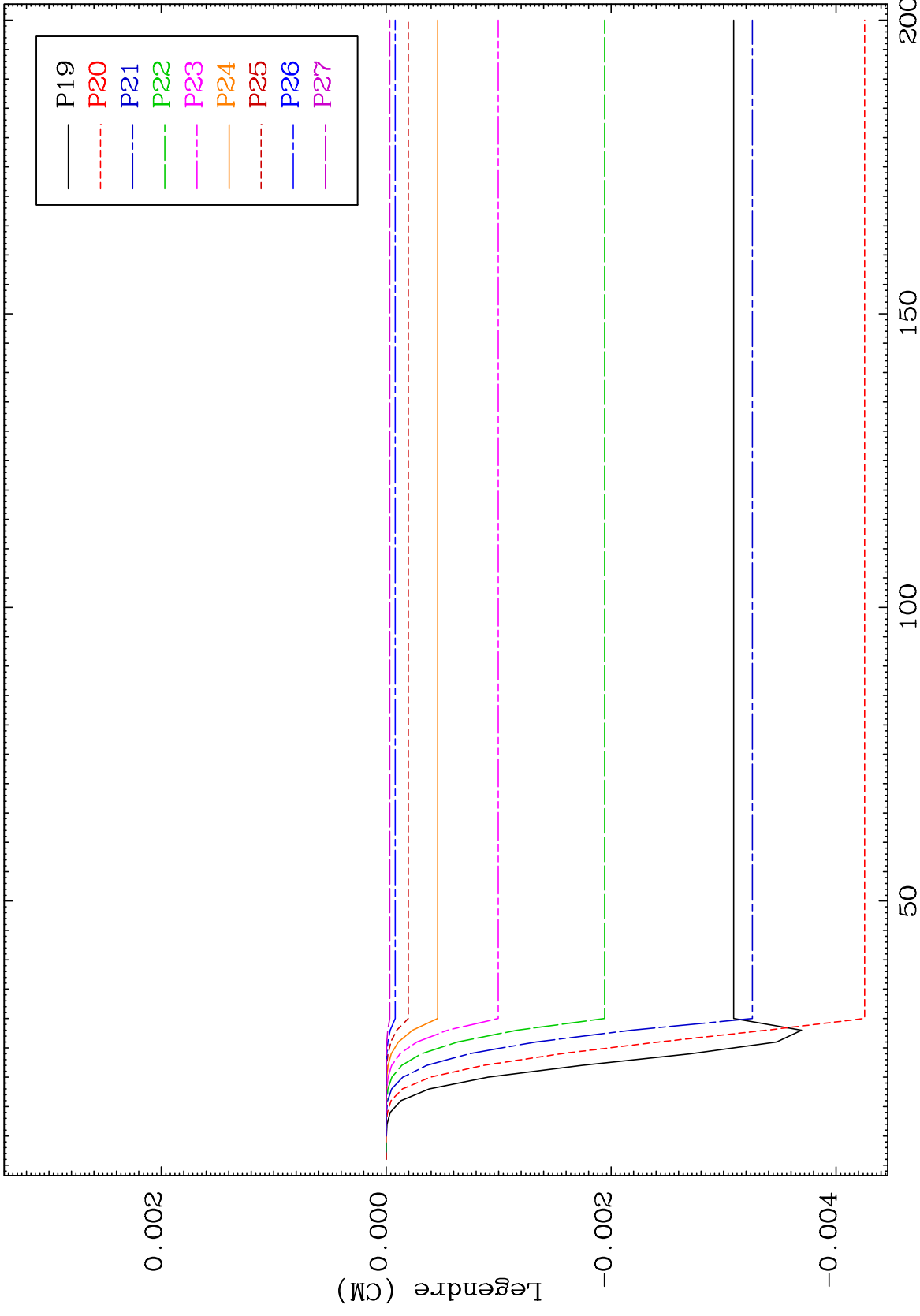
Incident Energy (MeV)

68-Er-157

MAT 6810

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

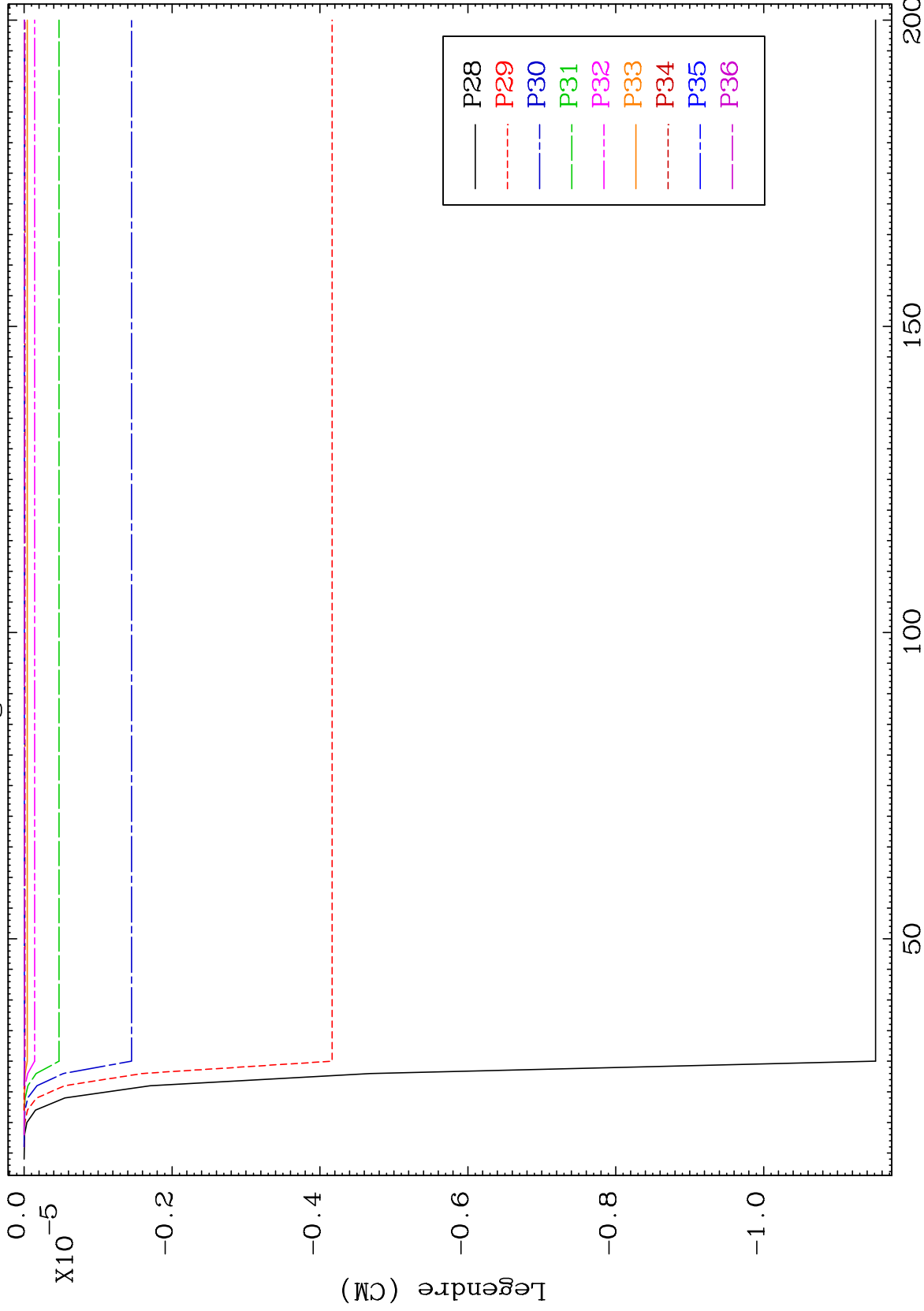
68-Er-157



58

Incident Energy (MeV)

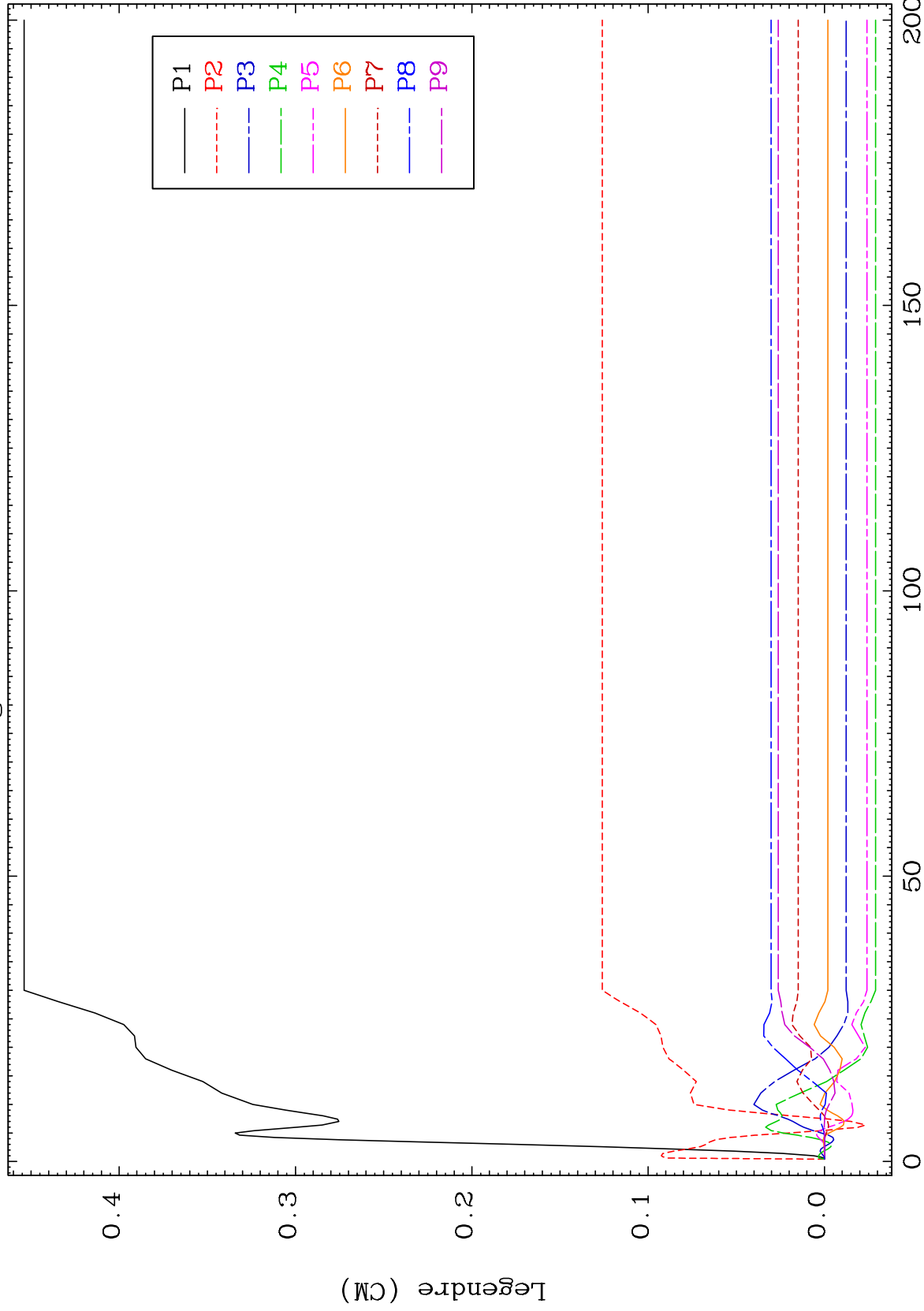
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

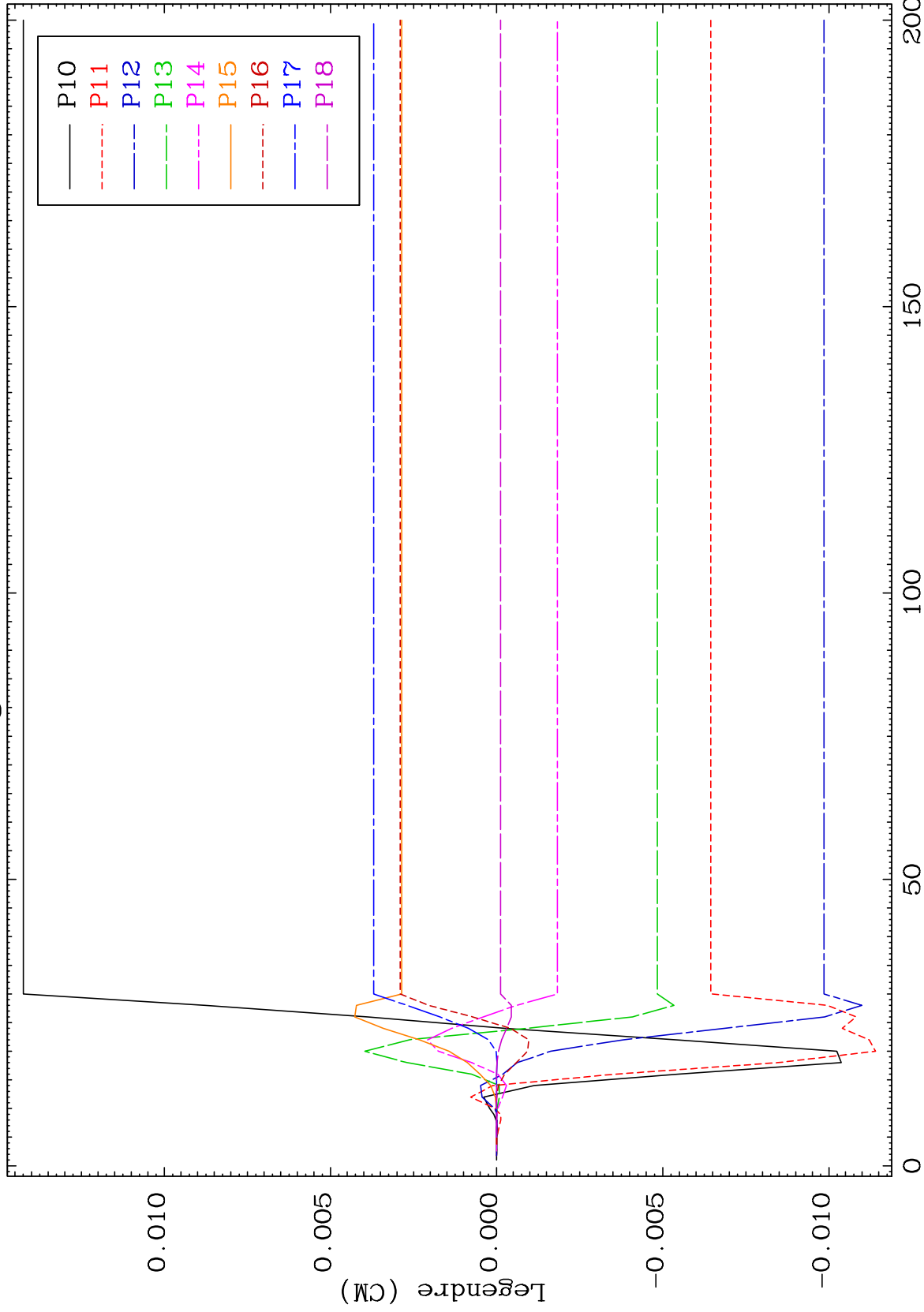
Incident Energy (MeV)

60

MAT 6810

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

68-Er-157



61

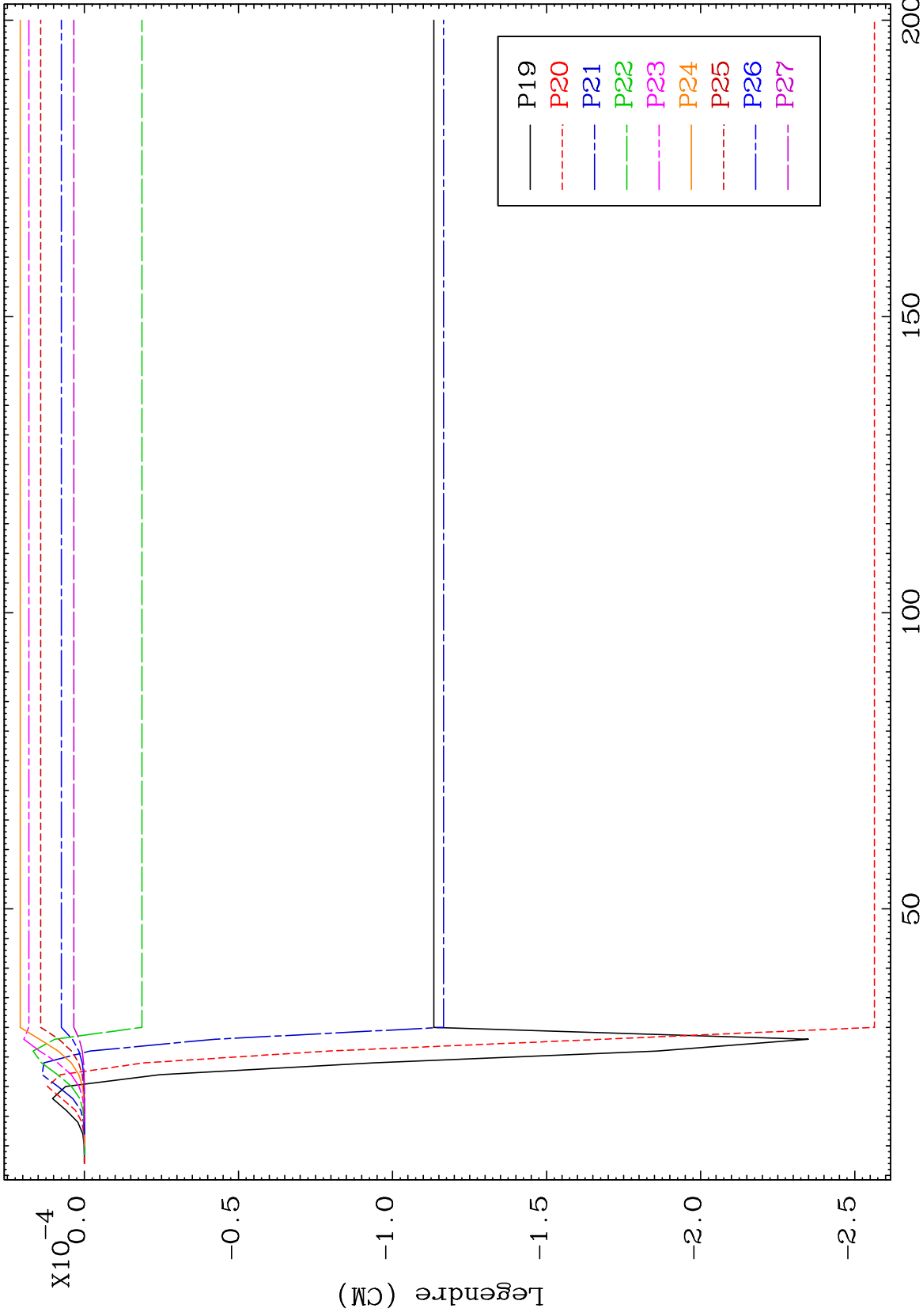
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



62

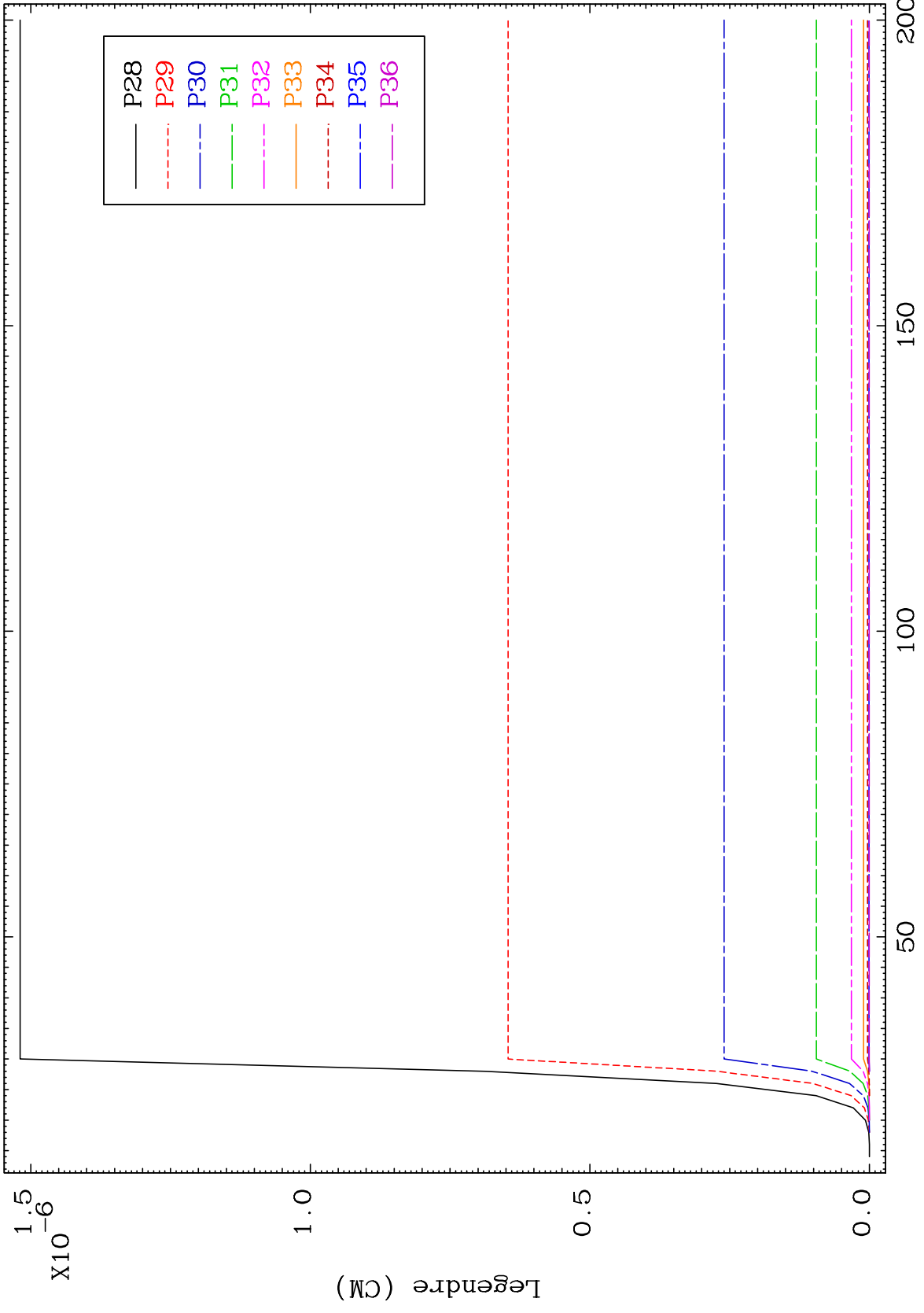
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



63

Incident Energy (MeV)

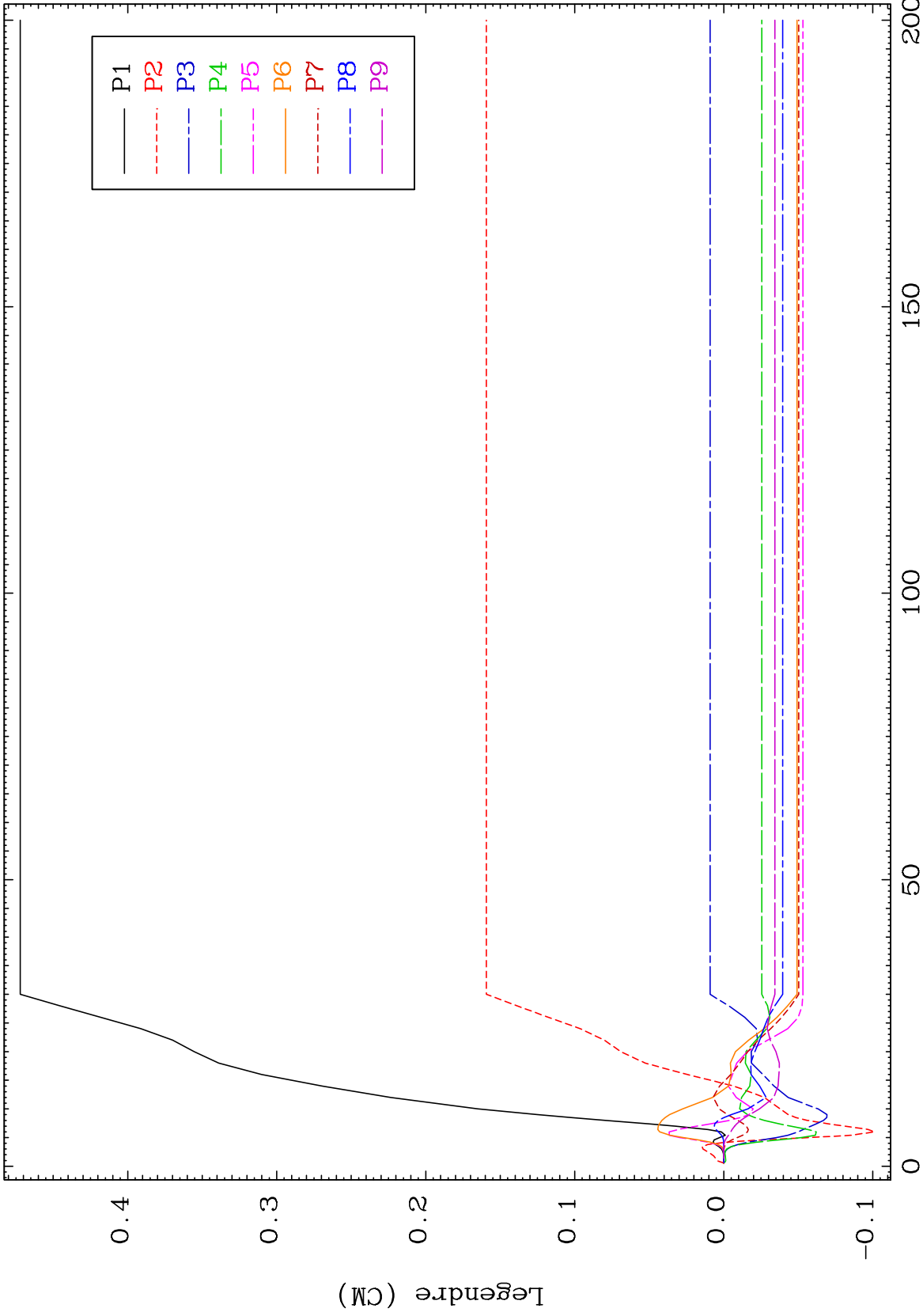
68-Er-157



MAT 6810

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

68-Er-157



64

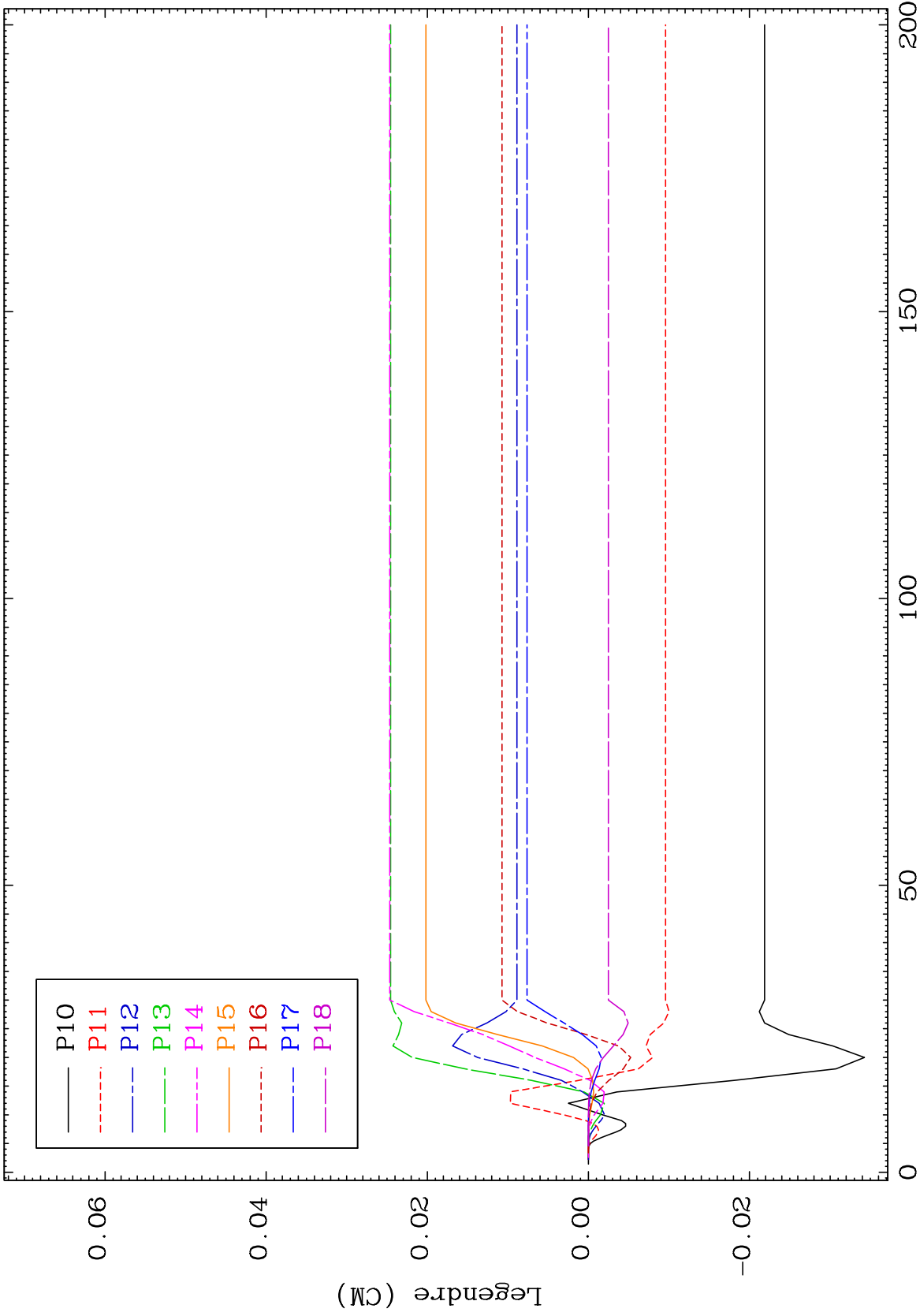
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



65

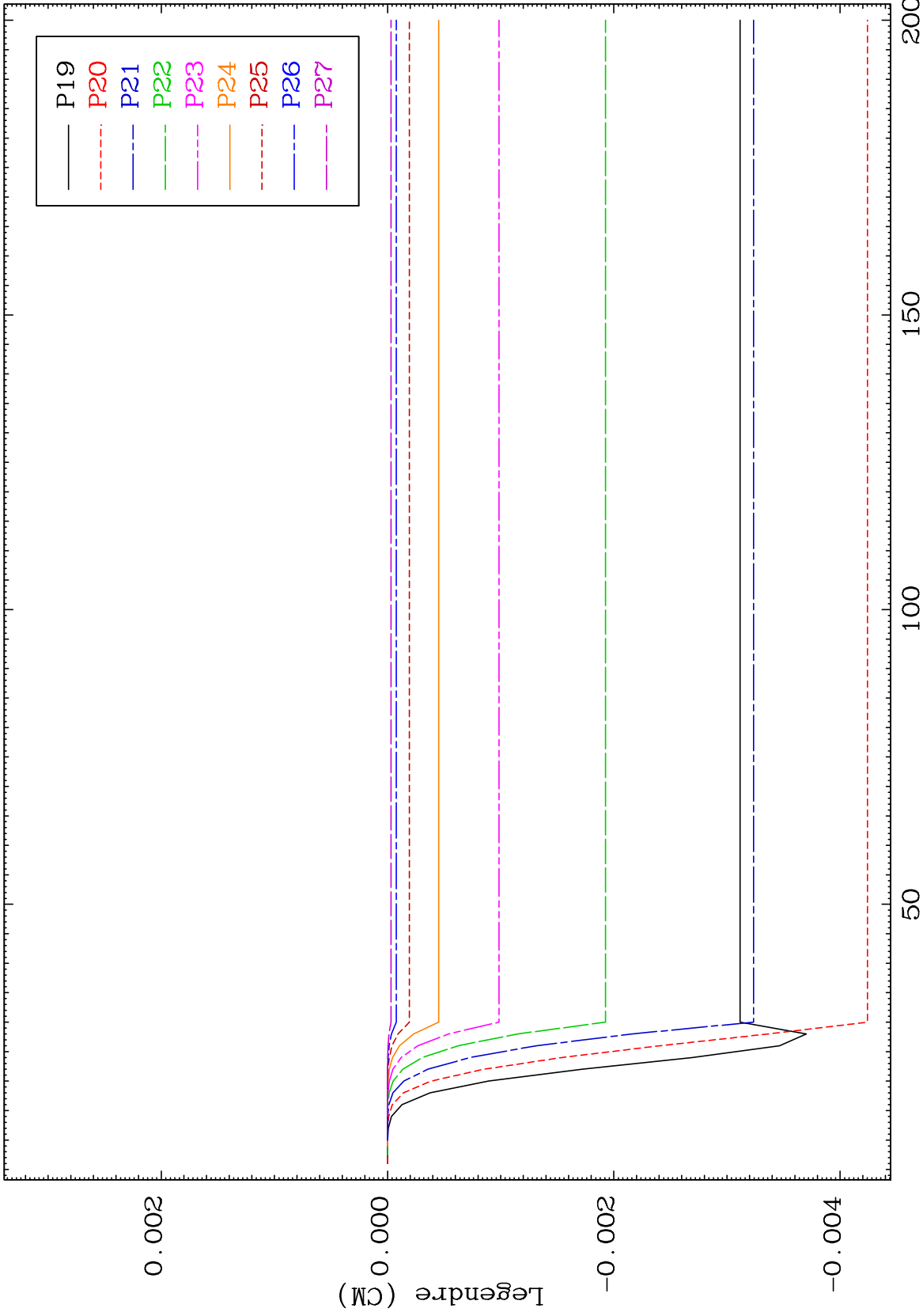
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



66

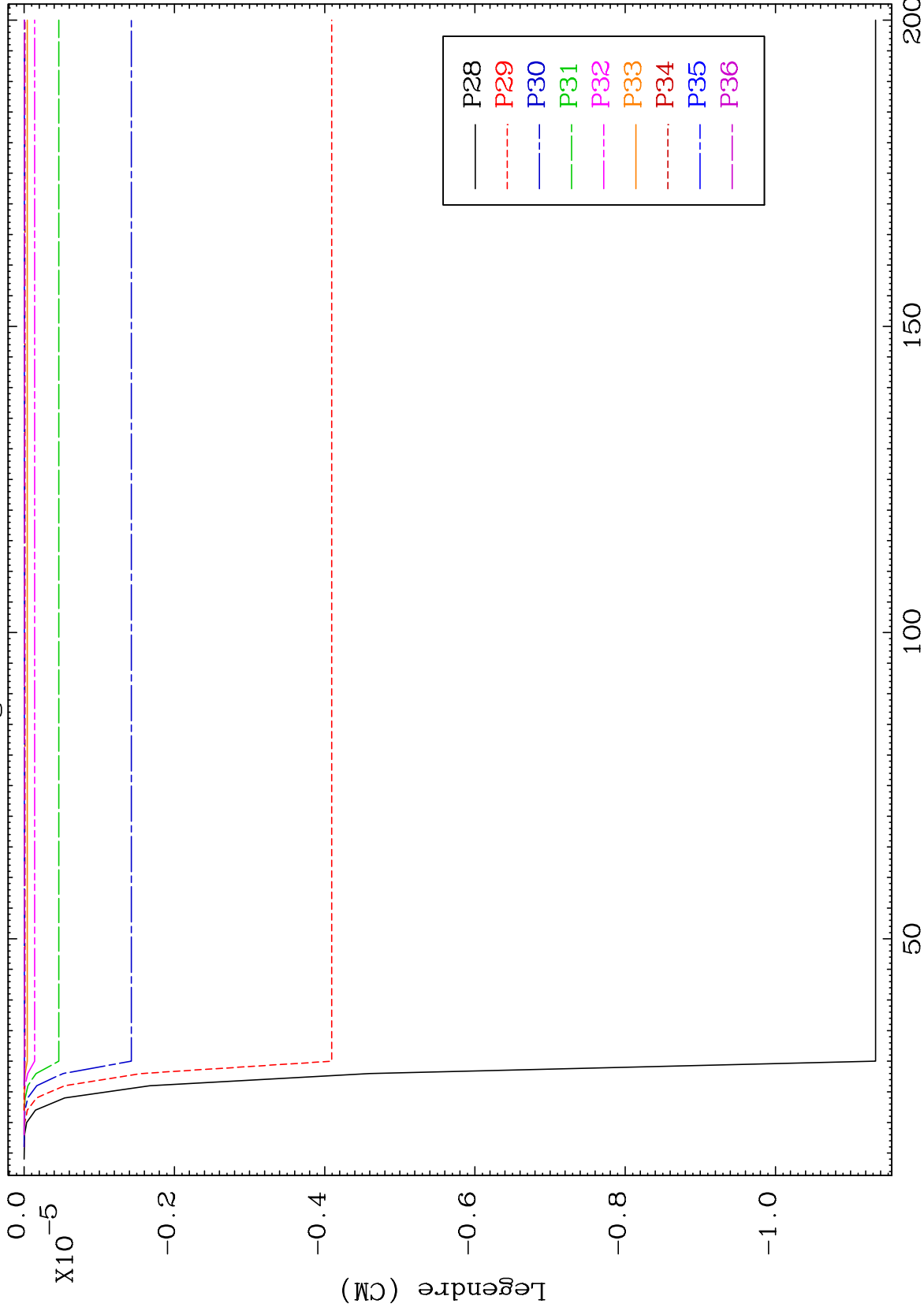
Incident Energy (MeV)

68-Er-157

68-Er-157

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

MAT 6810

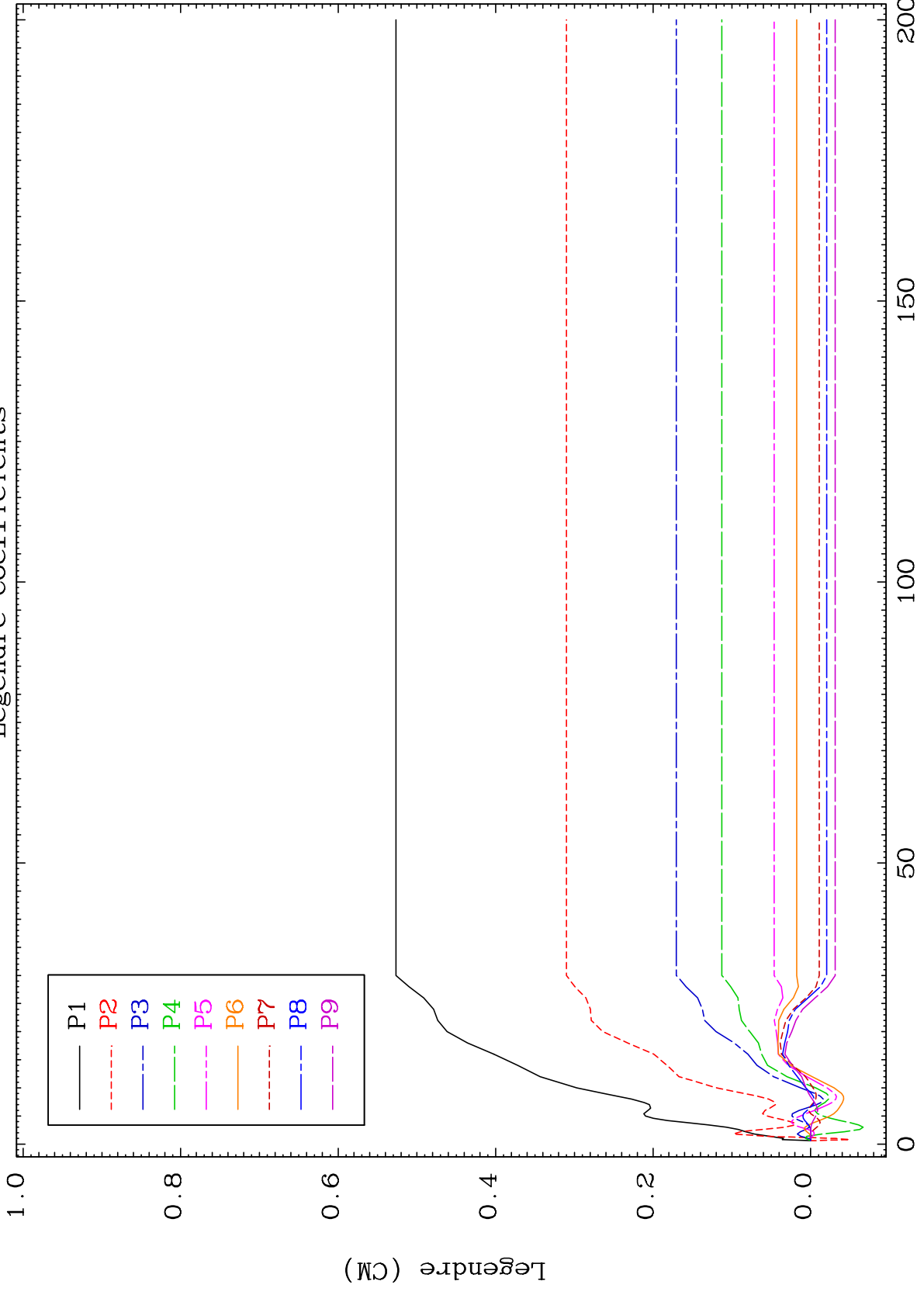


68-Er-157

Incident Energy (MeV)

67

MAT 6810 MT= 63 (n,n') Level Legendre Coefficients 68-Er-157

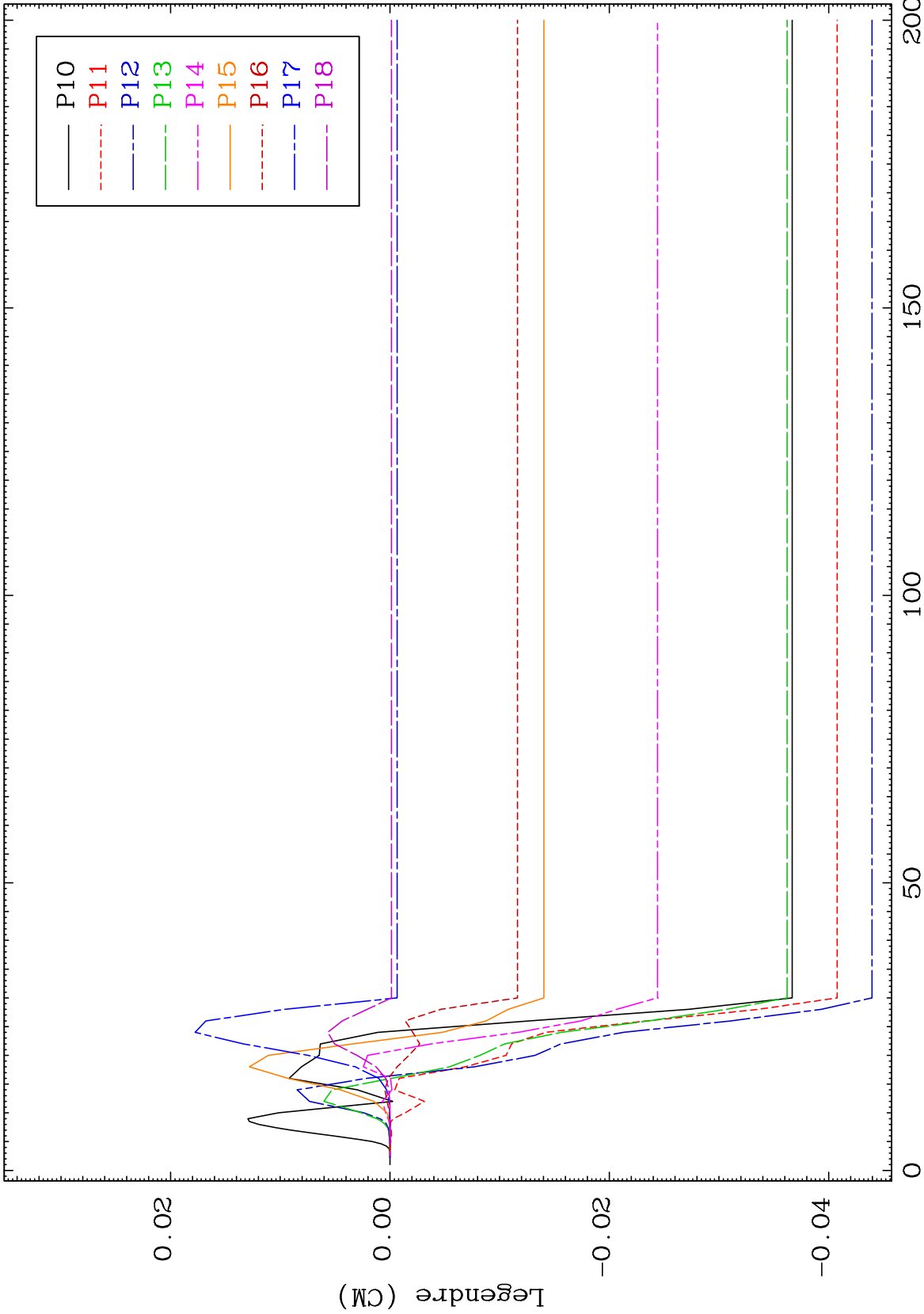


68 68-Er-157 Incident Energy (MeV)

MAT 6810

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

68-Er-157



69

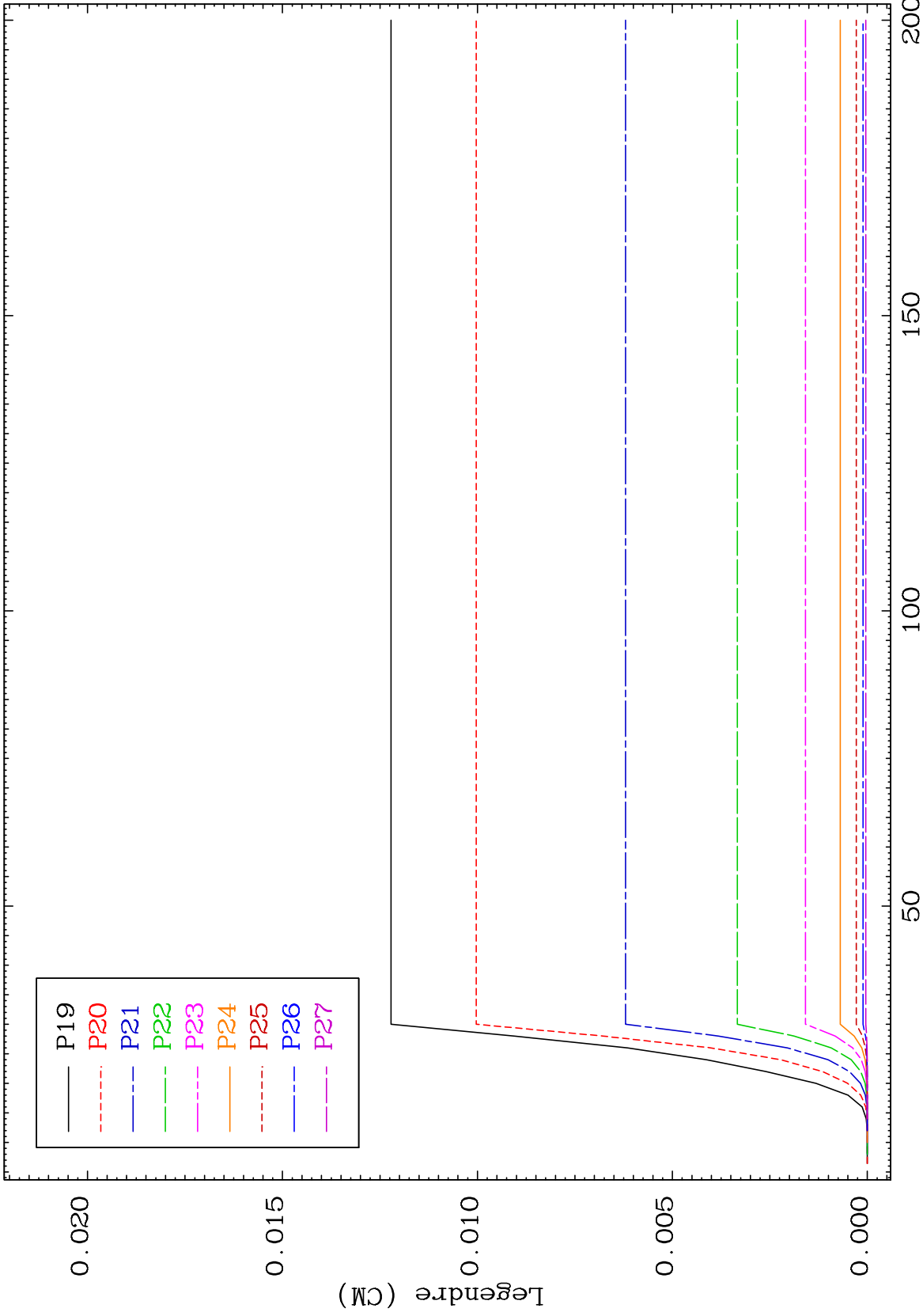
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



70

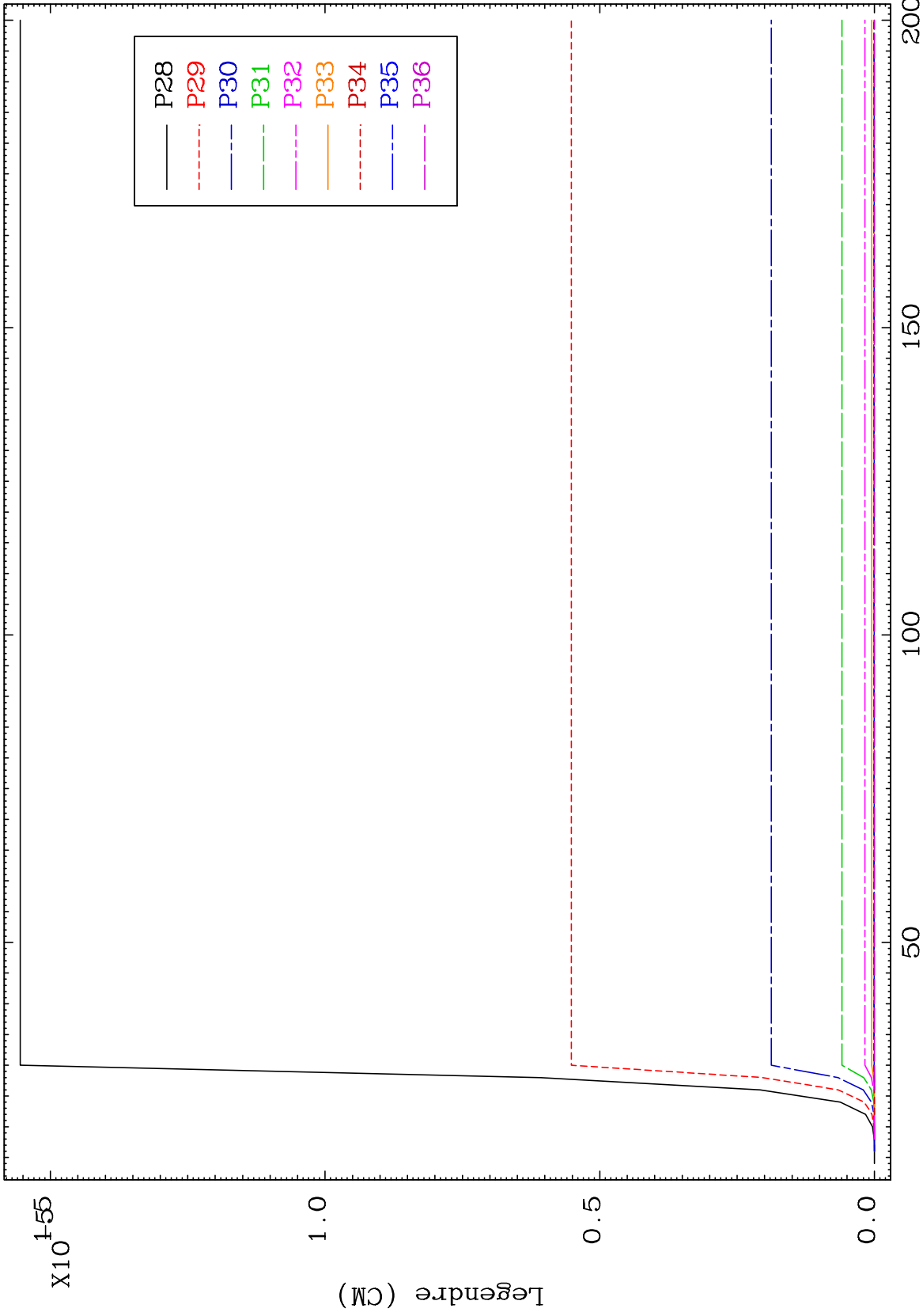
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



71

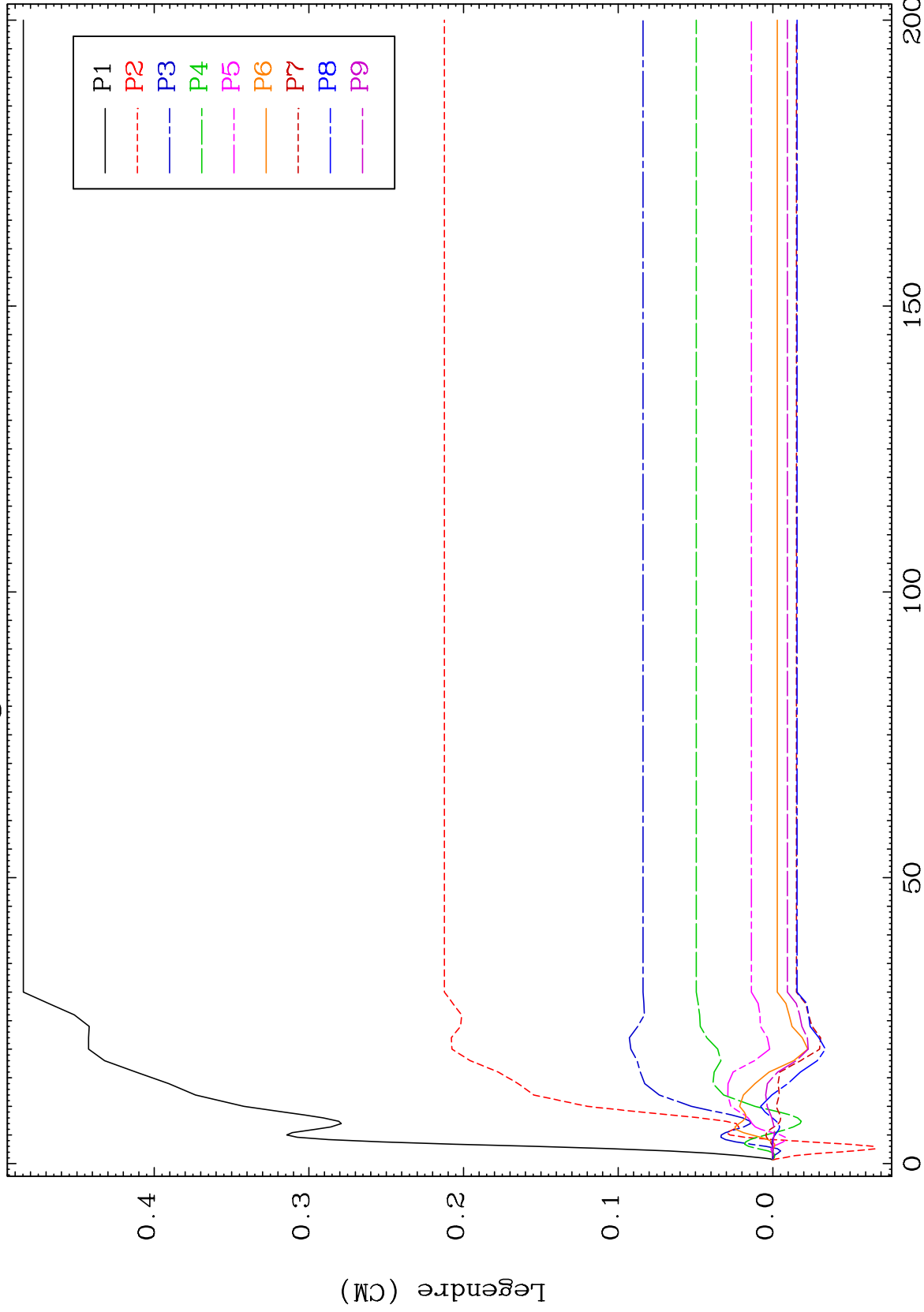
68-Er-157



MAT 6810

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

68-Er-157



72

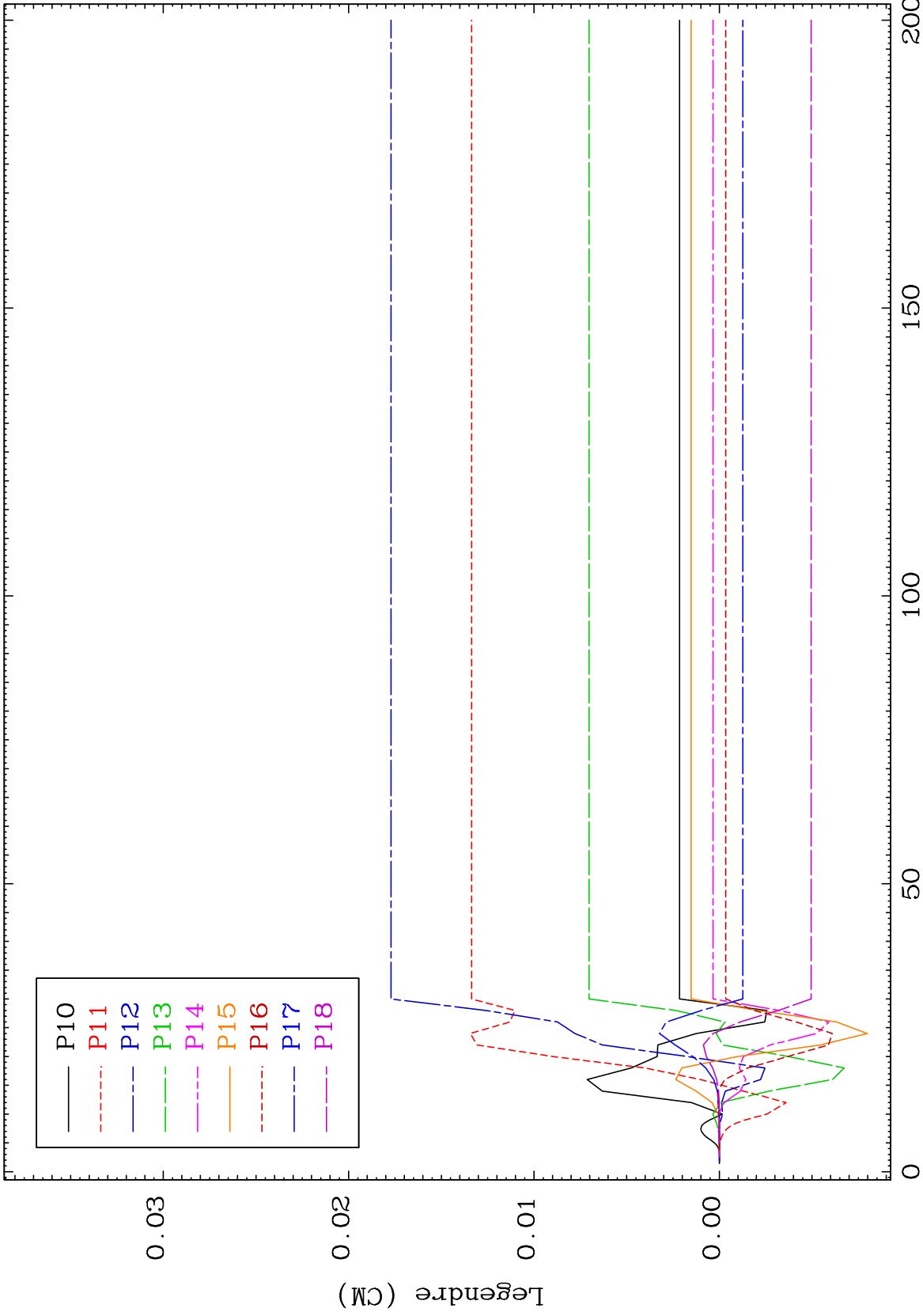
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



73

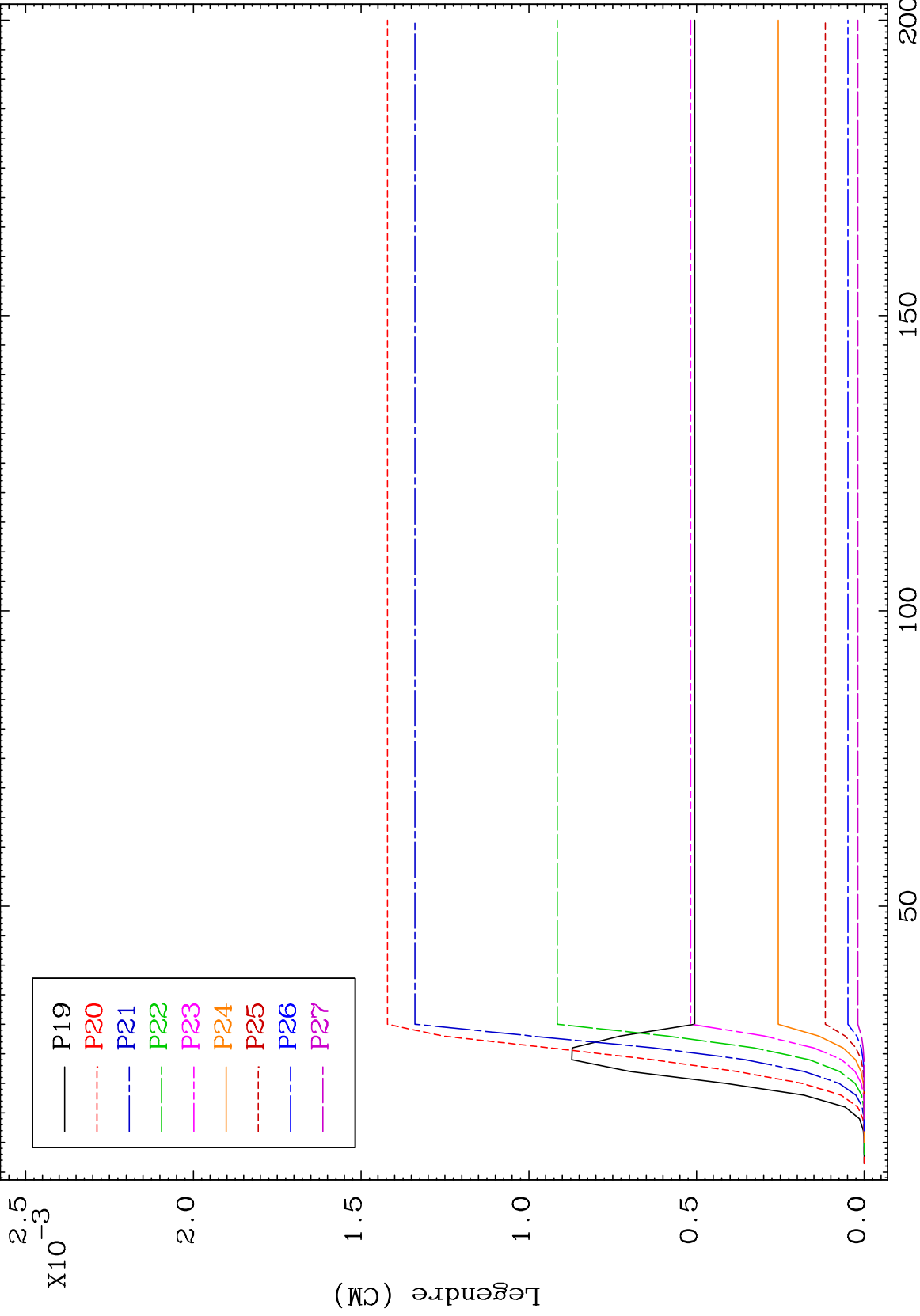
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



74

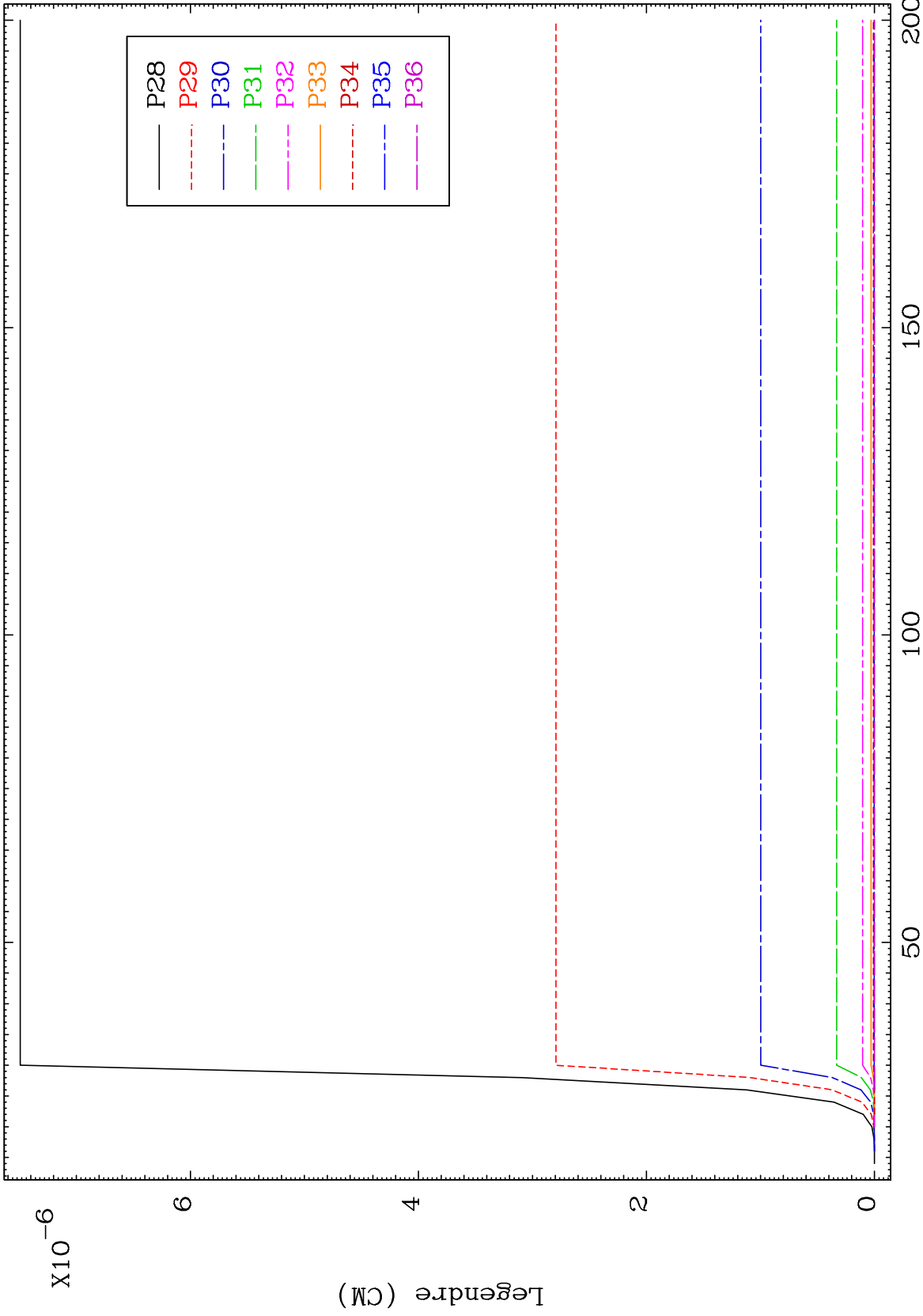
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



75

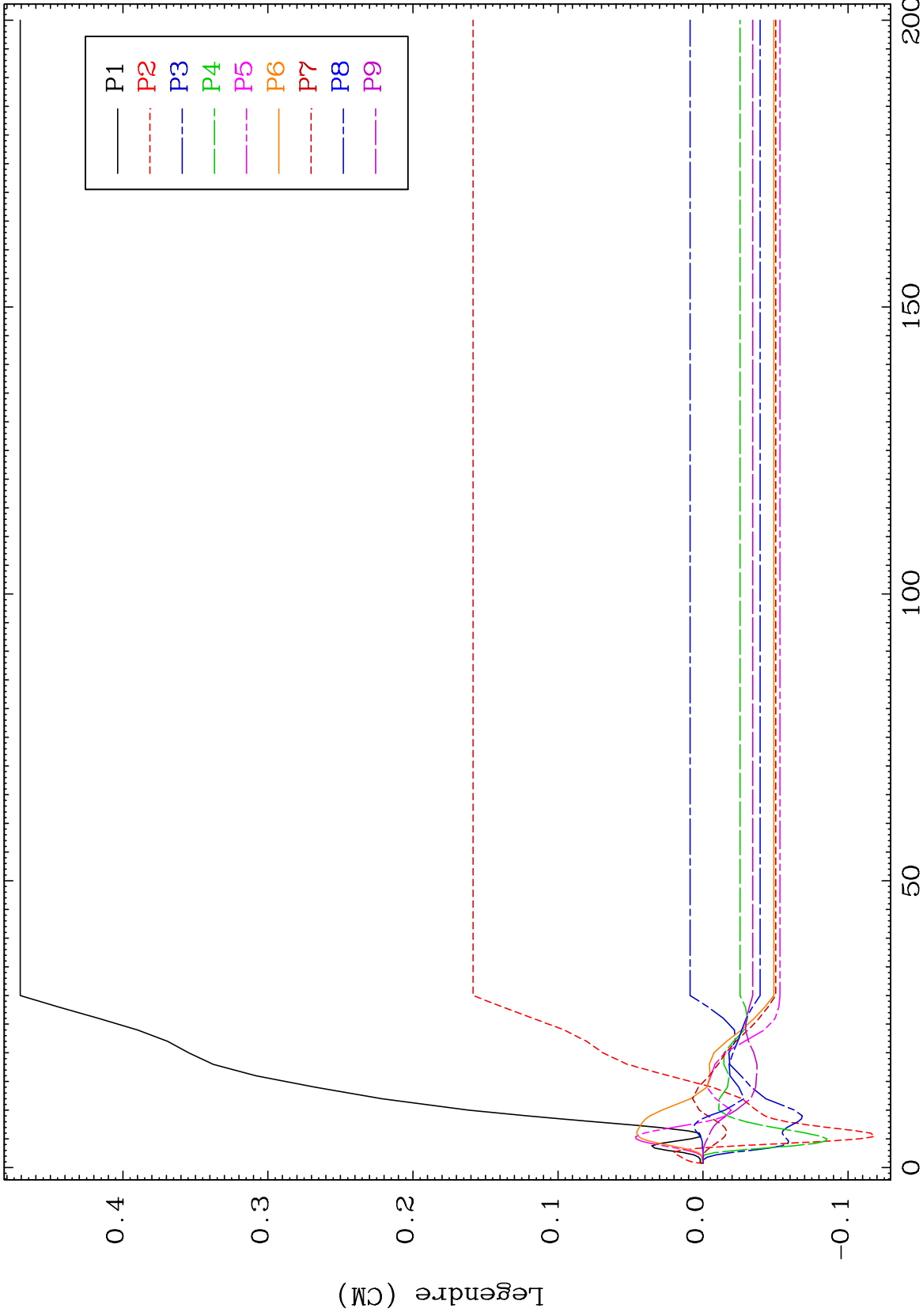
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



76

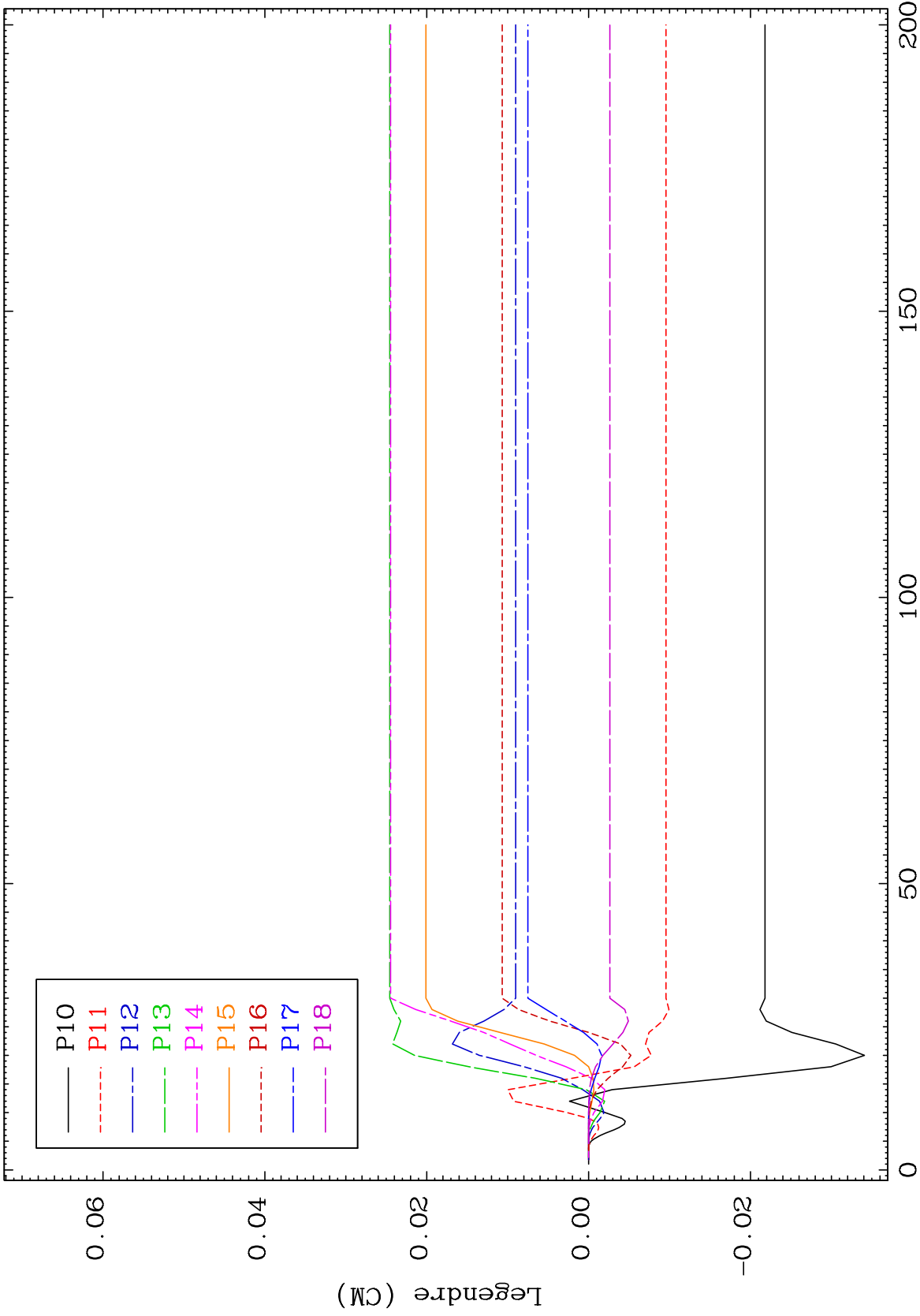
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



77

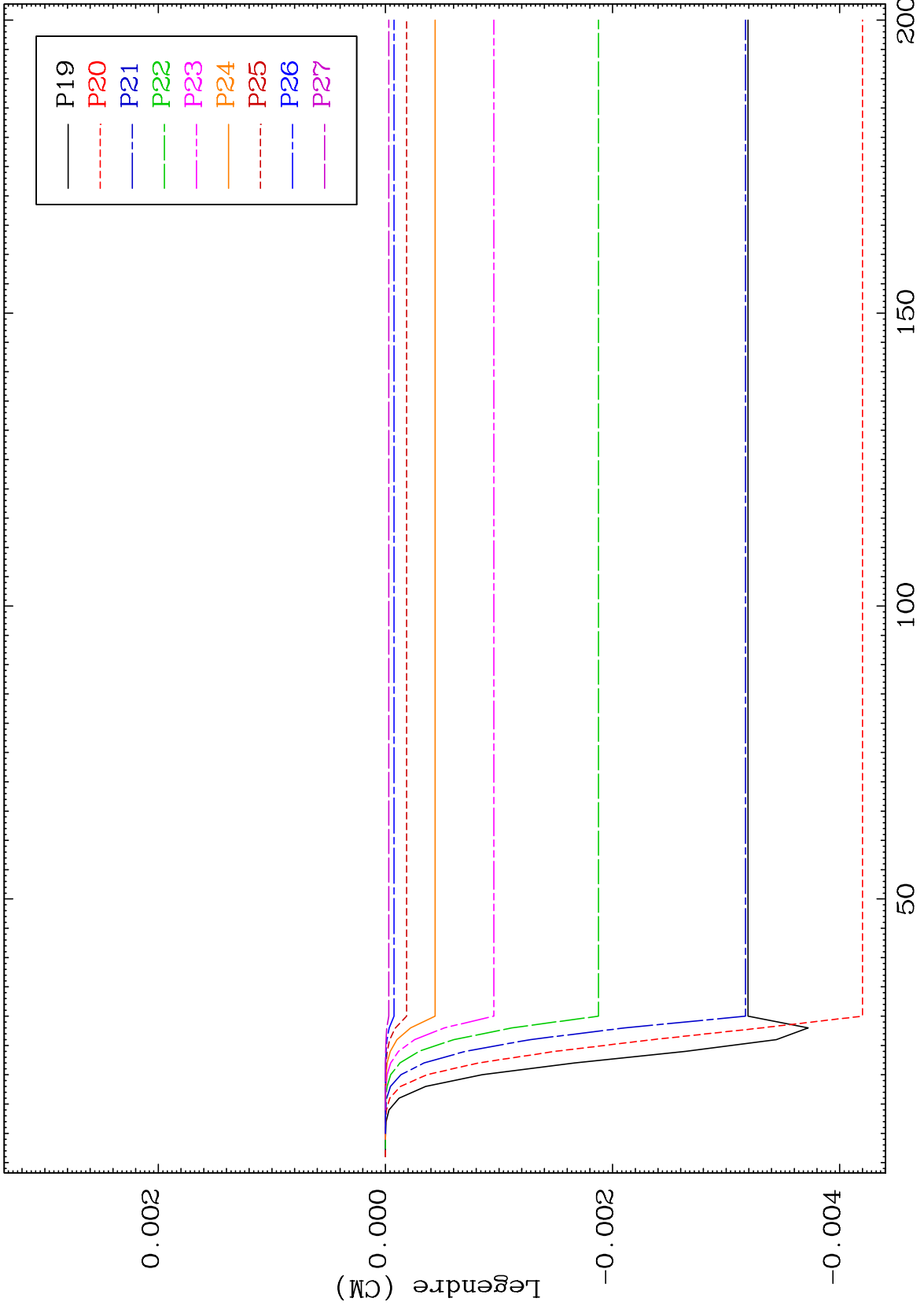
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



78

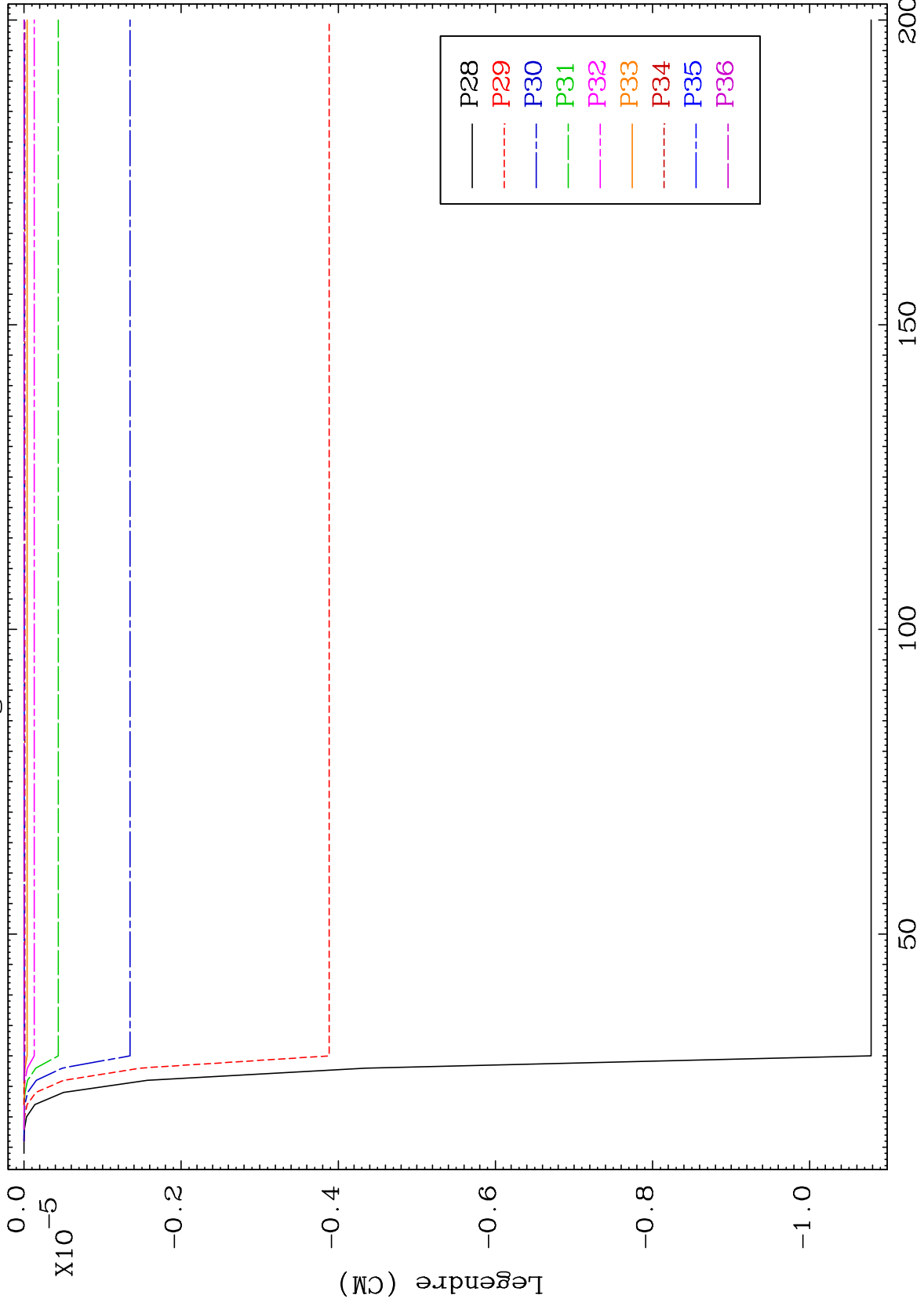
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

Incident Energy (MeV)

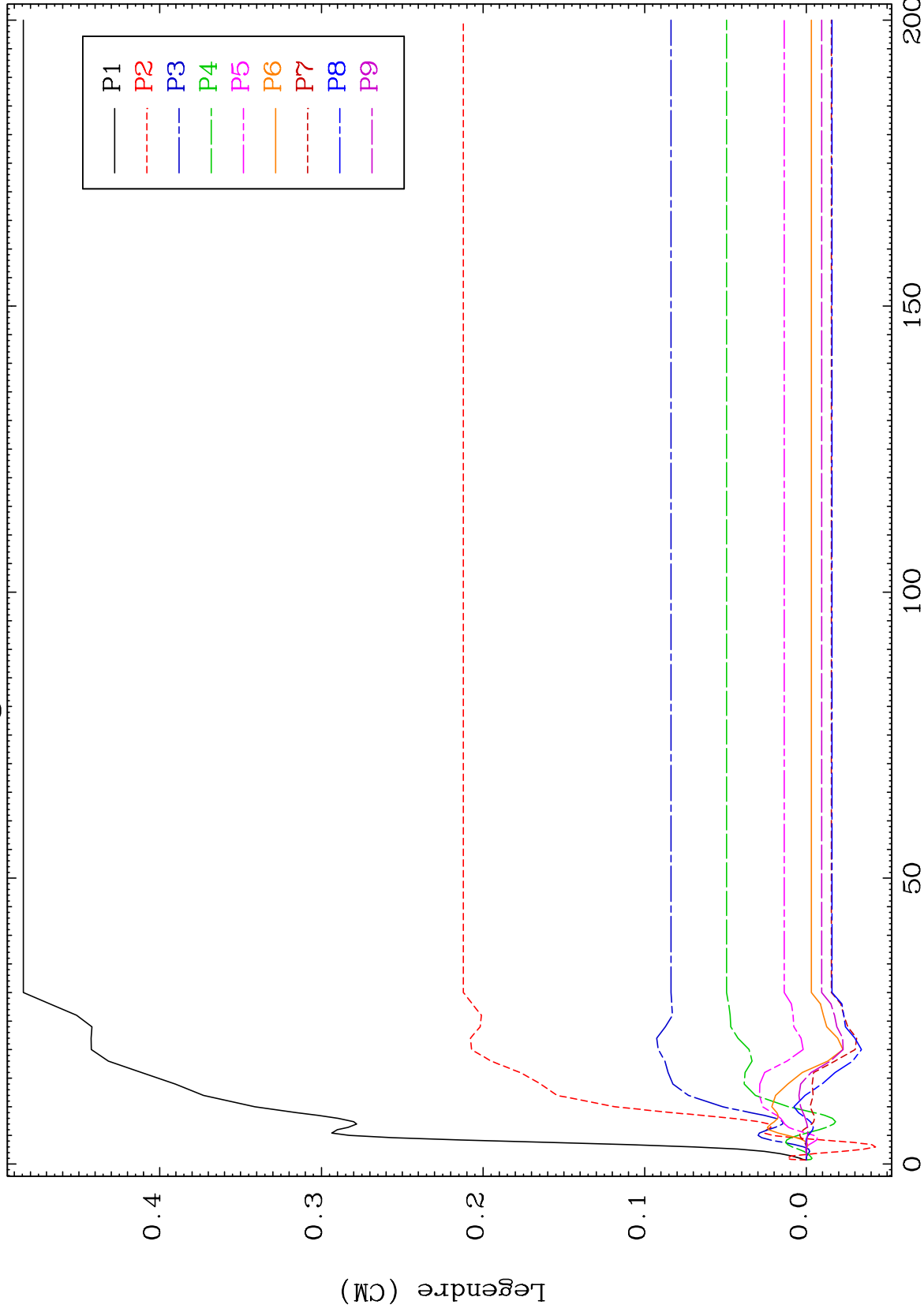
79



MAT 6810

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

68-Er-157



80

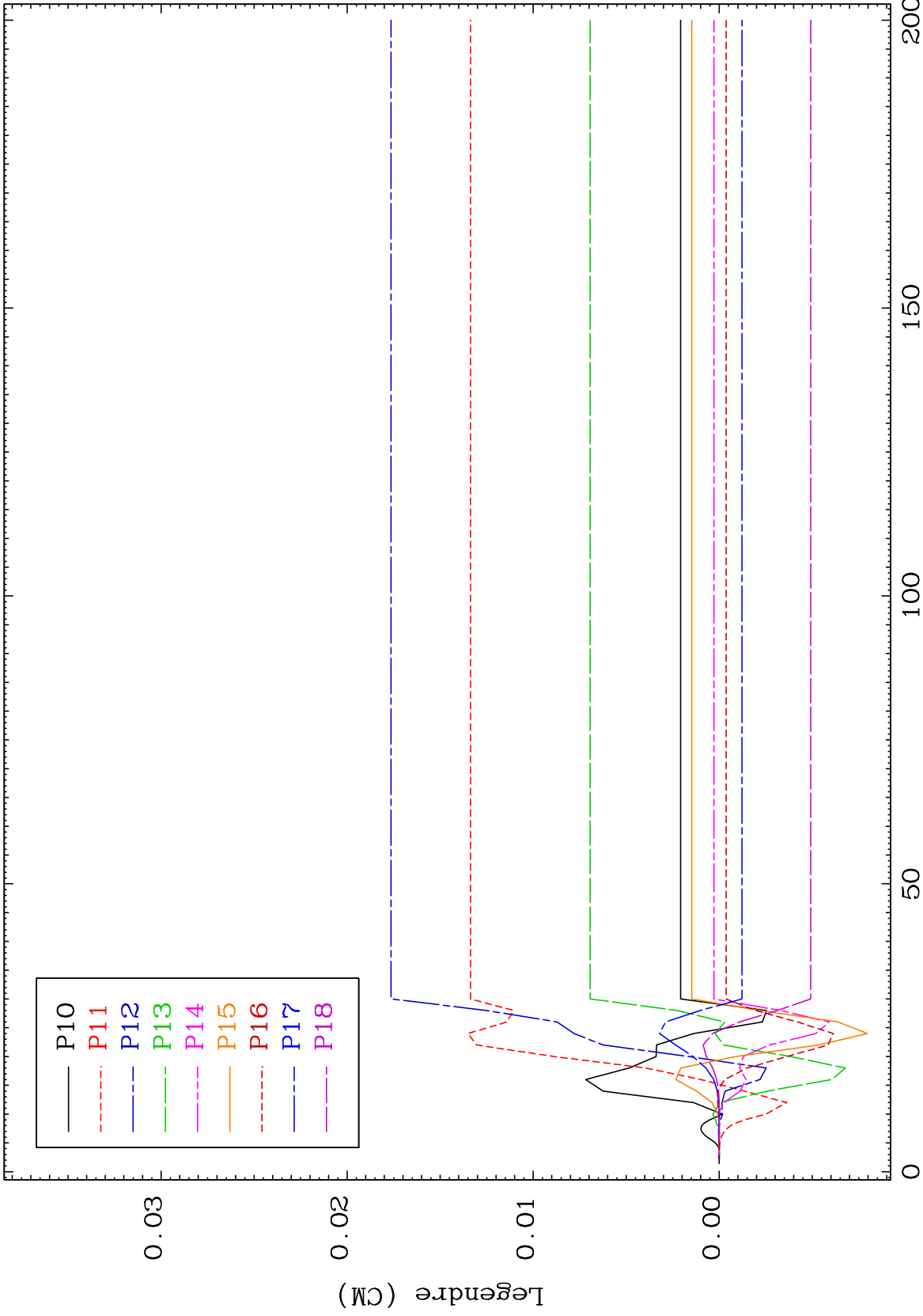
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



81

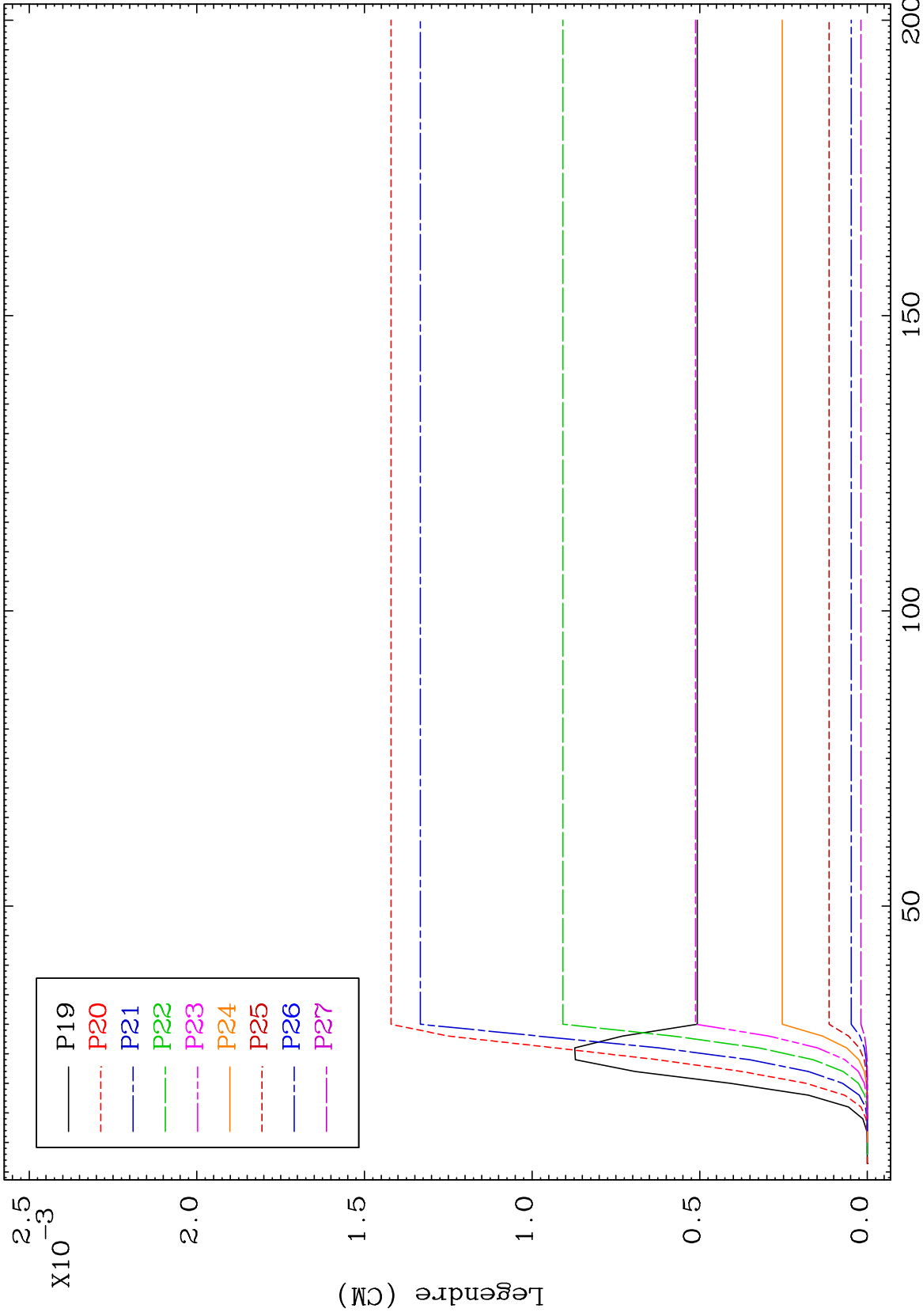
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



82

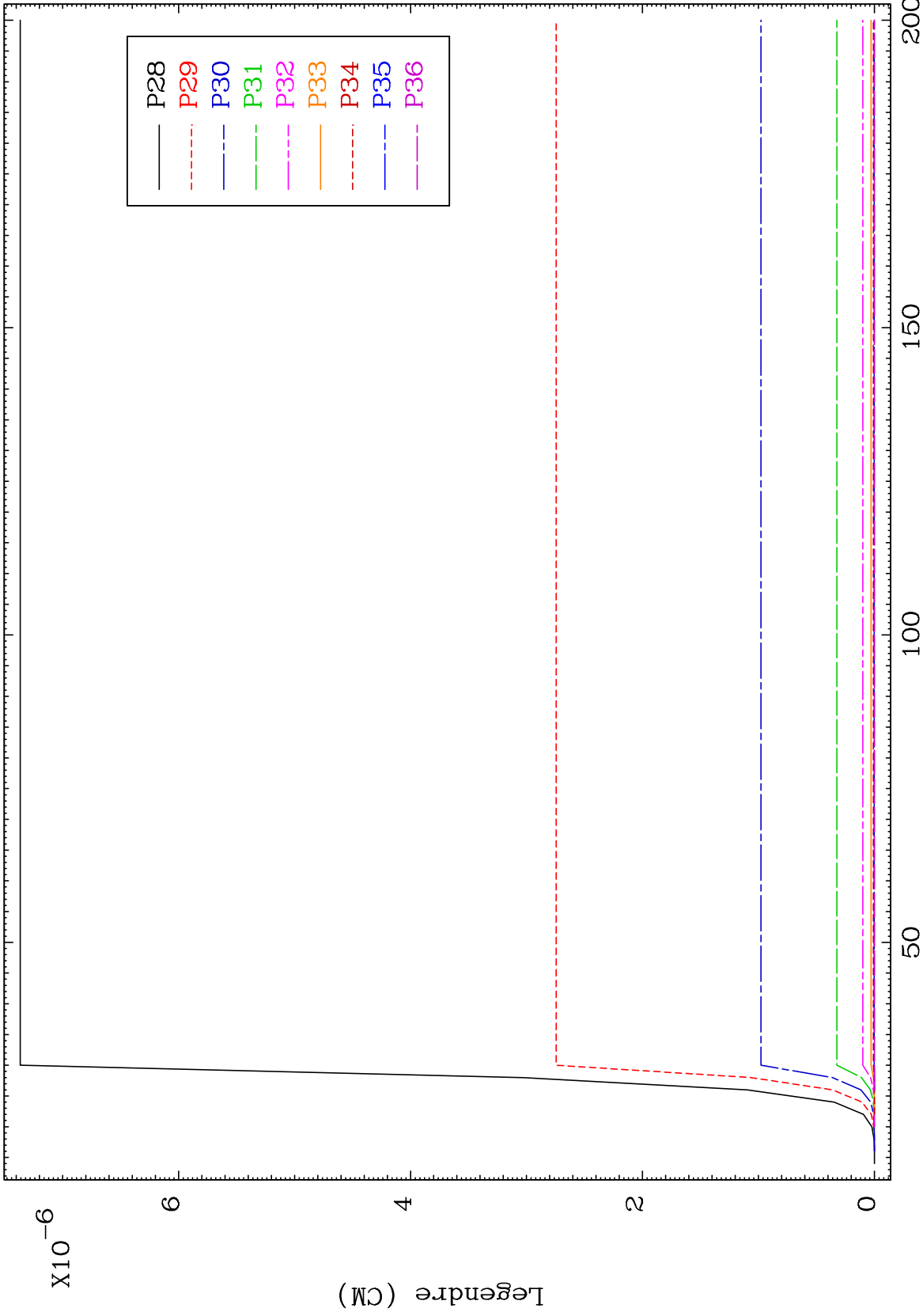
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



83

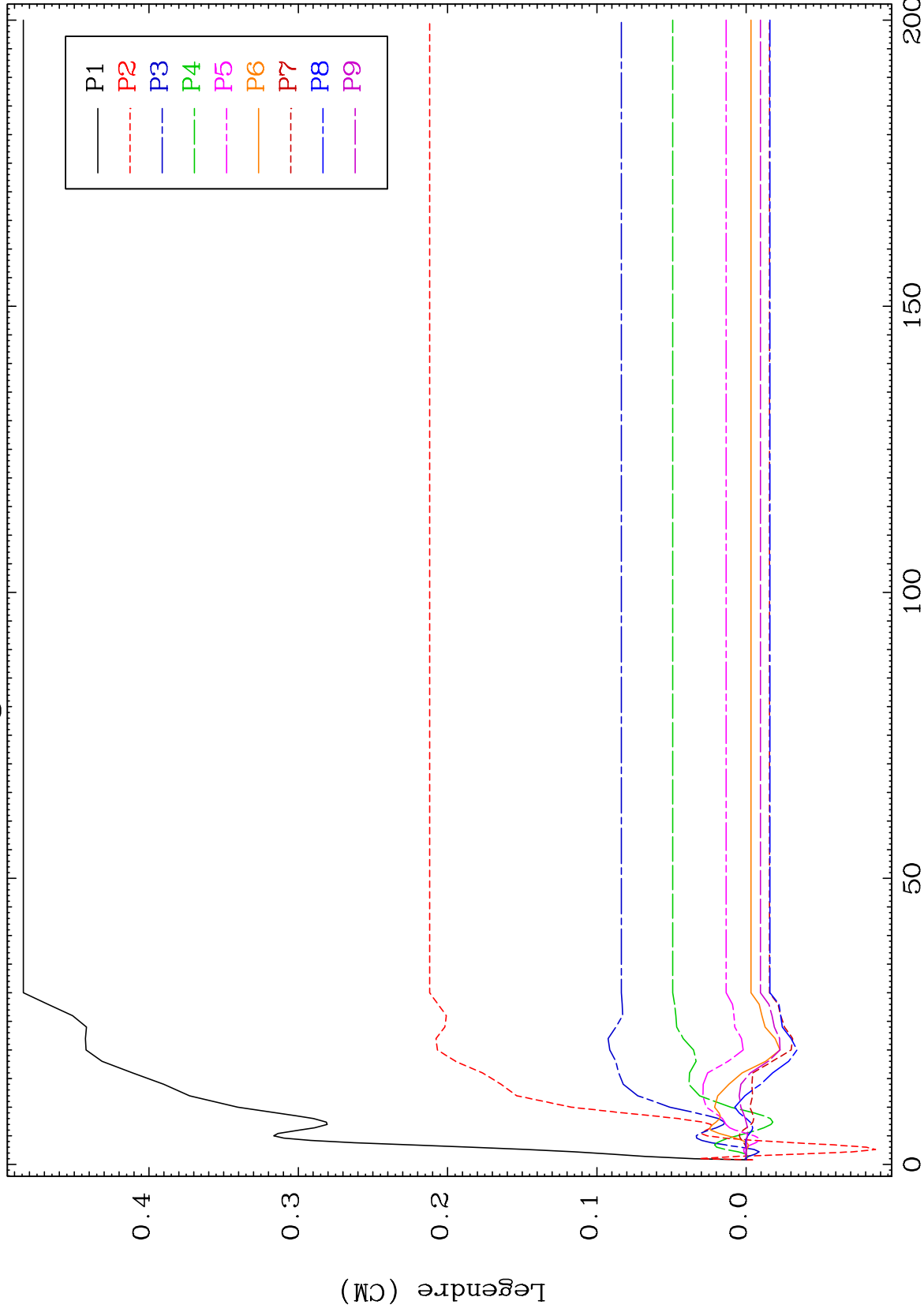
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



84

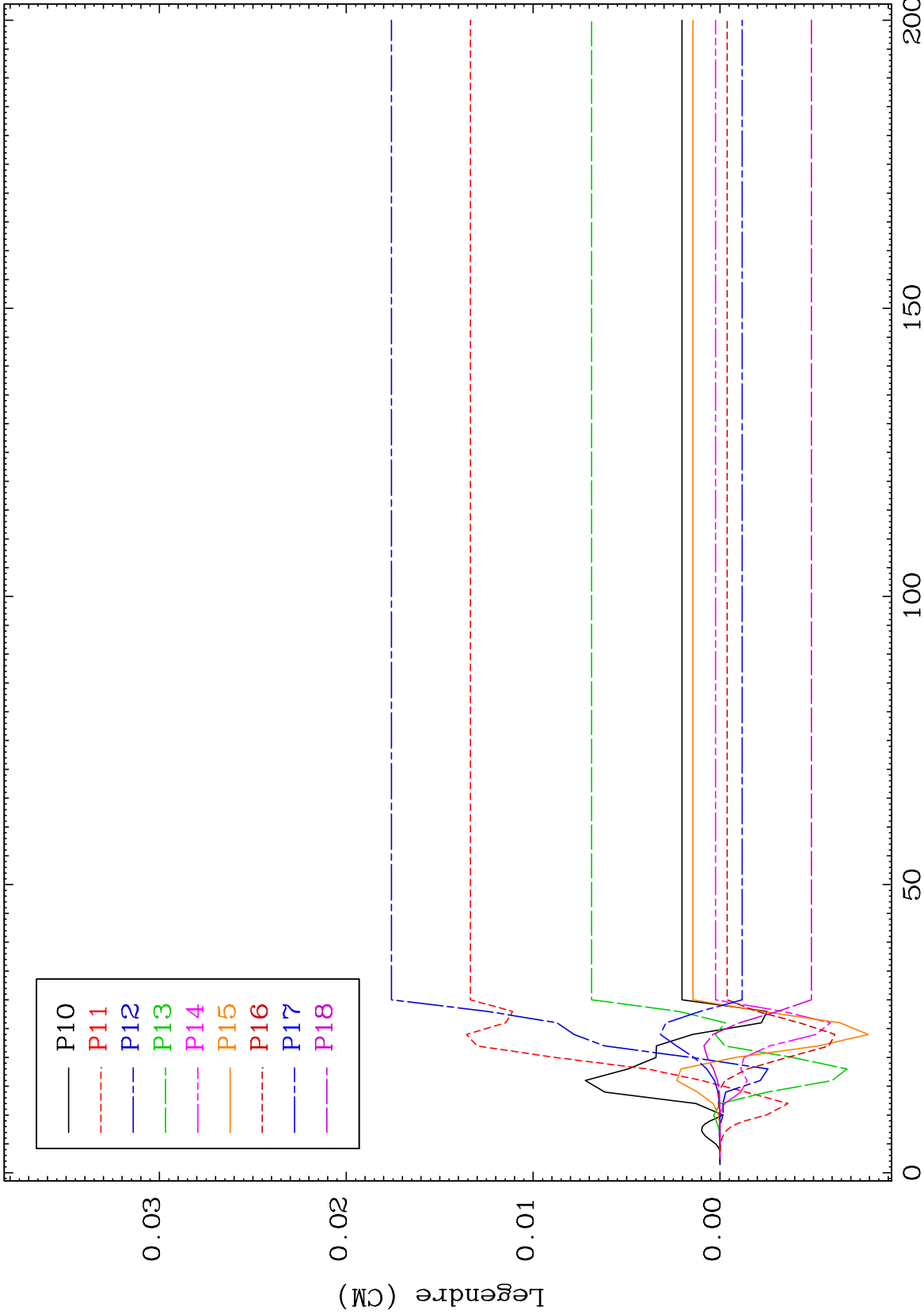
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



85

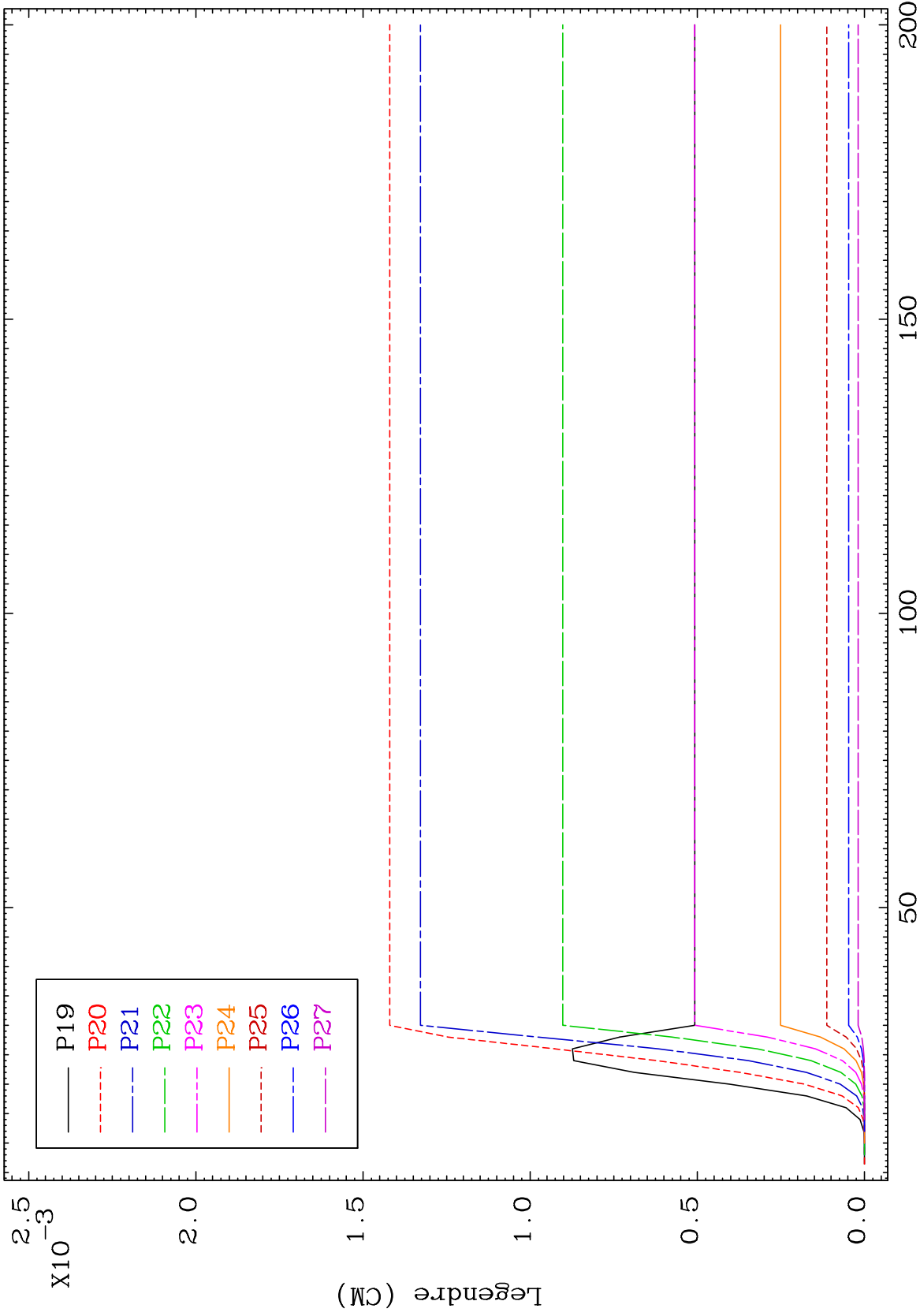
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



86

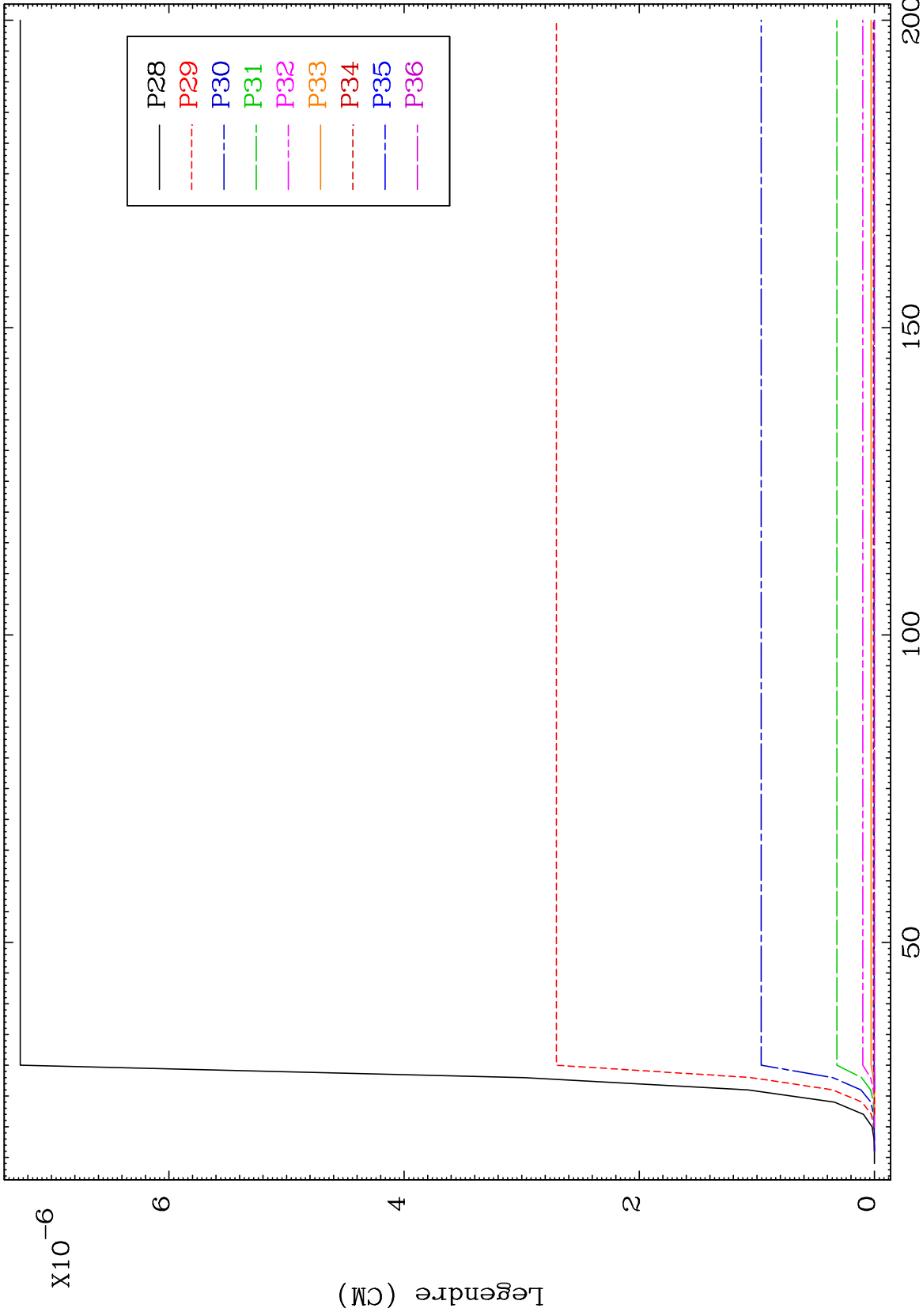
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



87

Incident Energy (MeV)

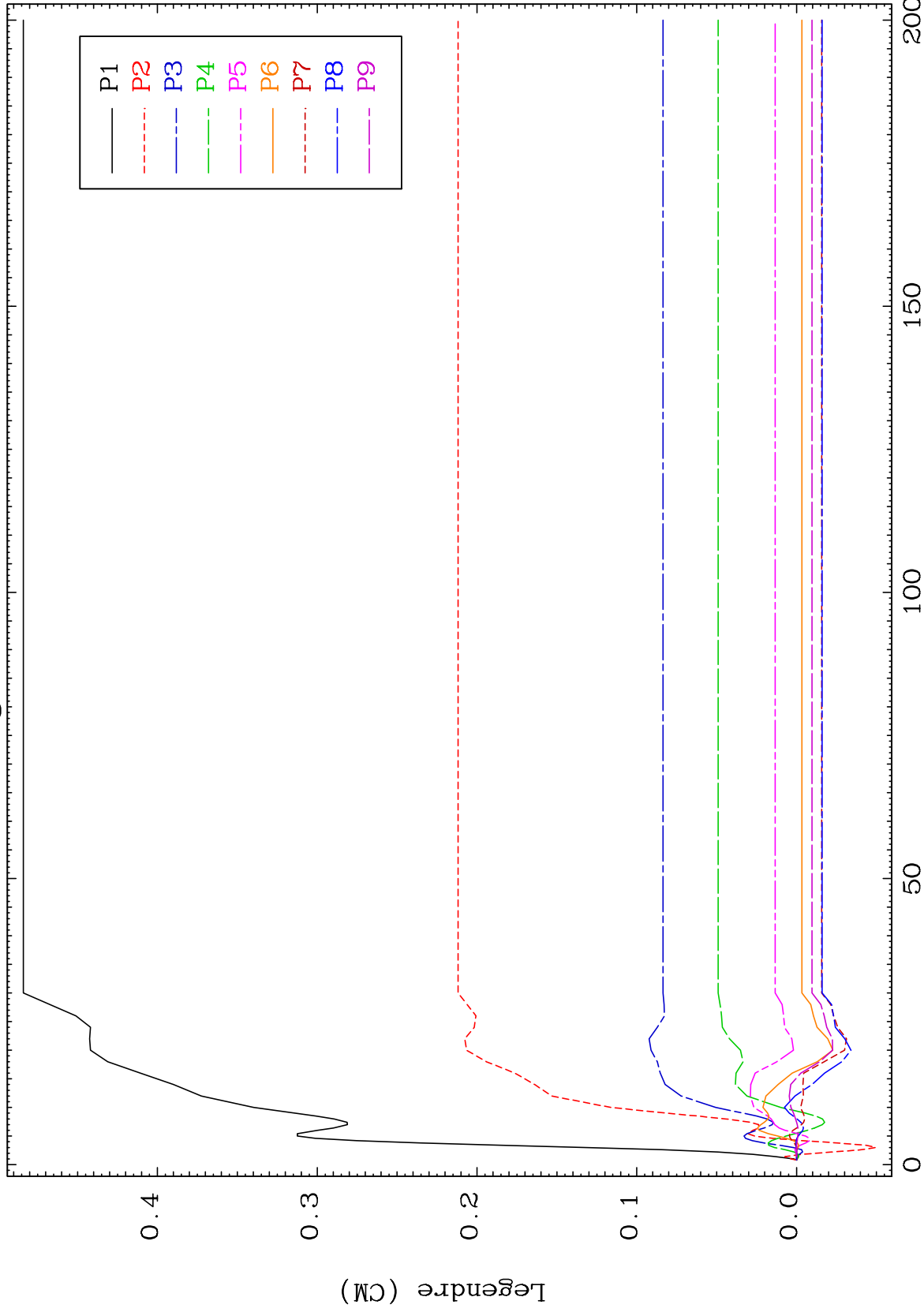
68-Er-157



MAT 6810

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

68-Er-157



88

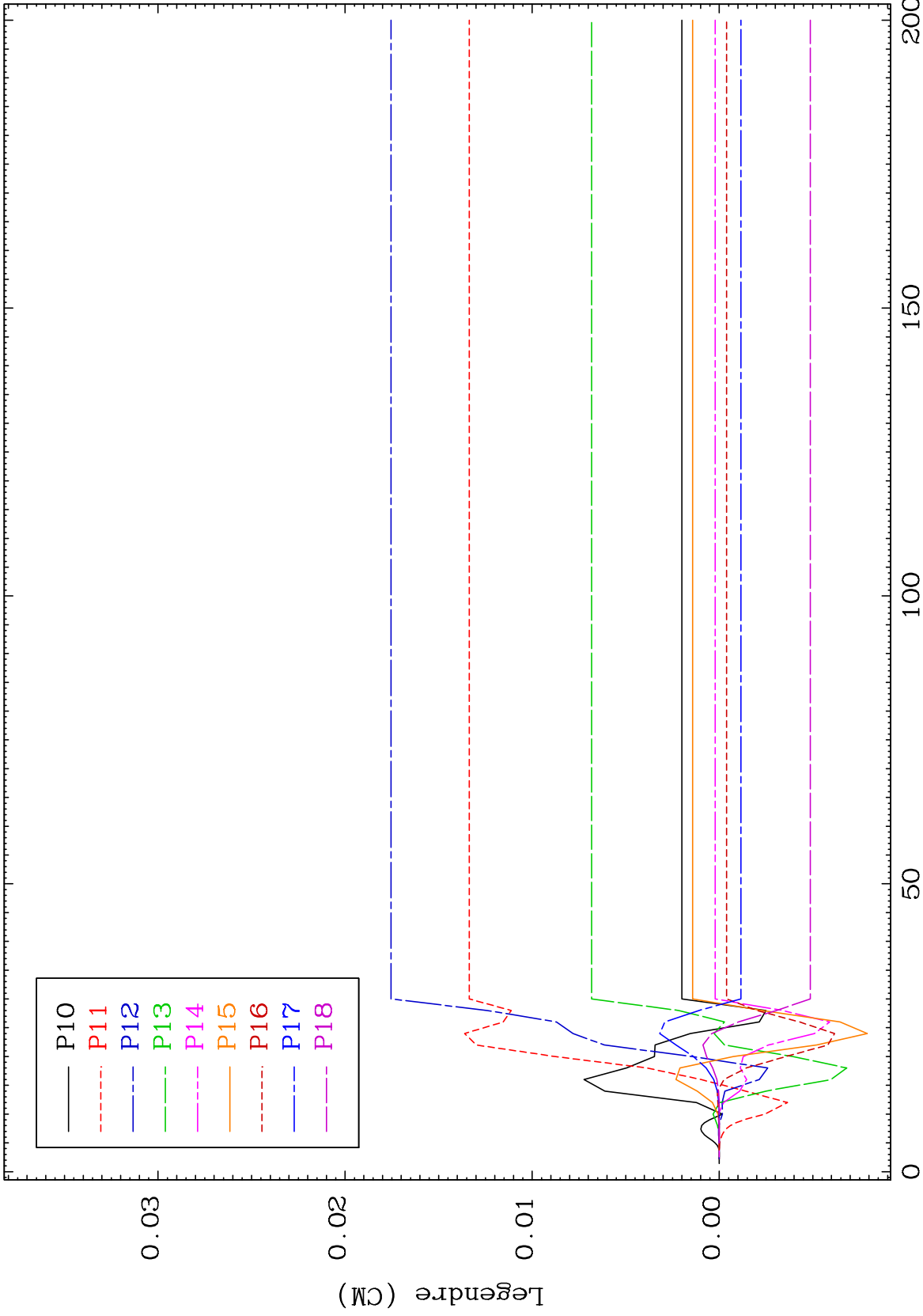
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



89

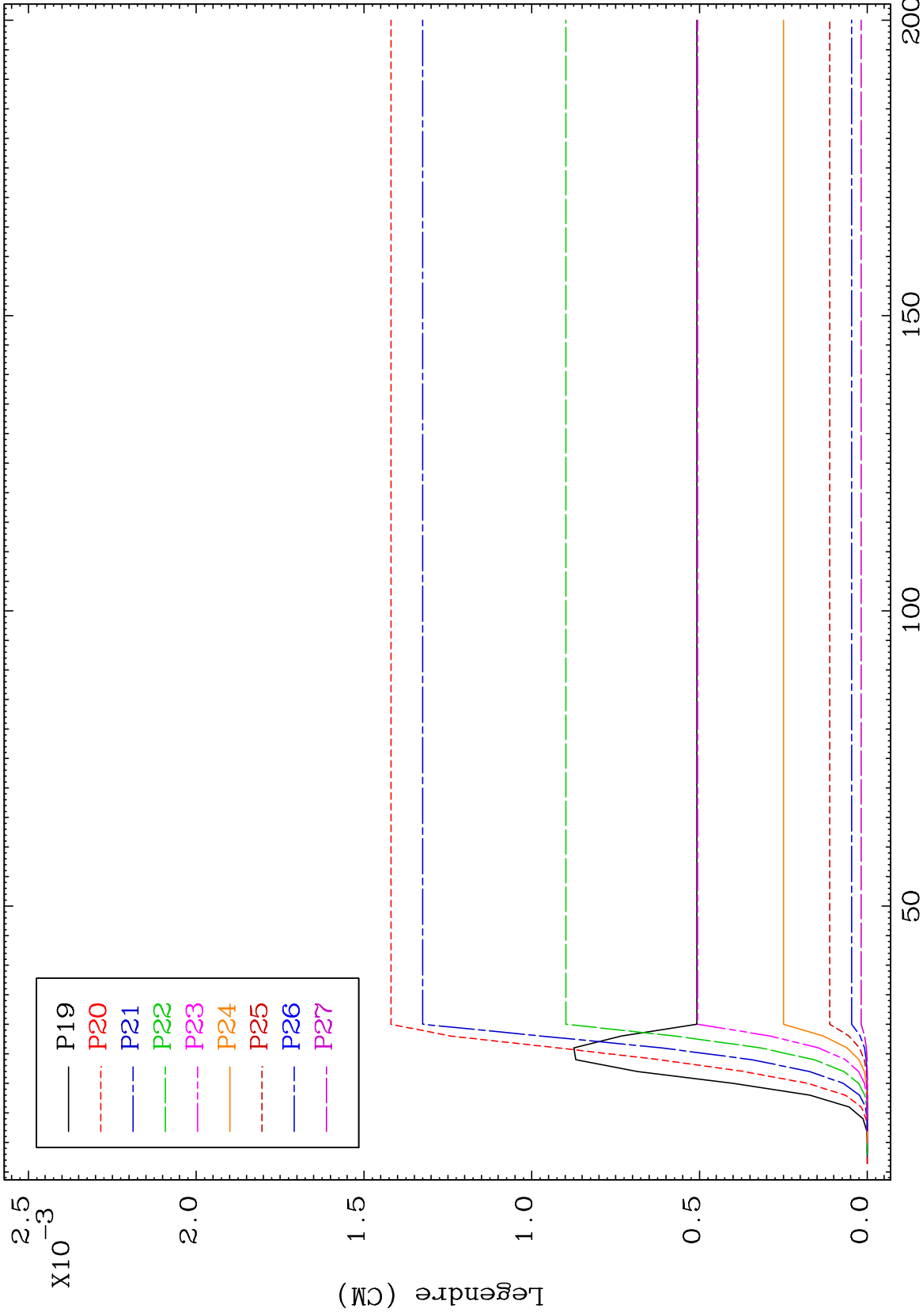
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



90

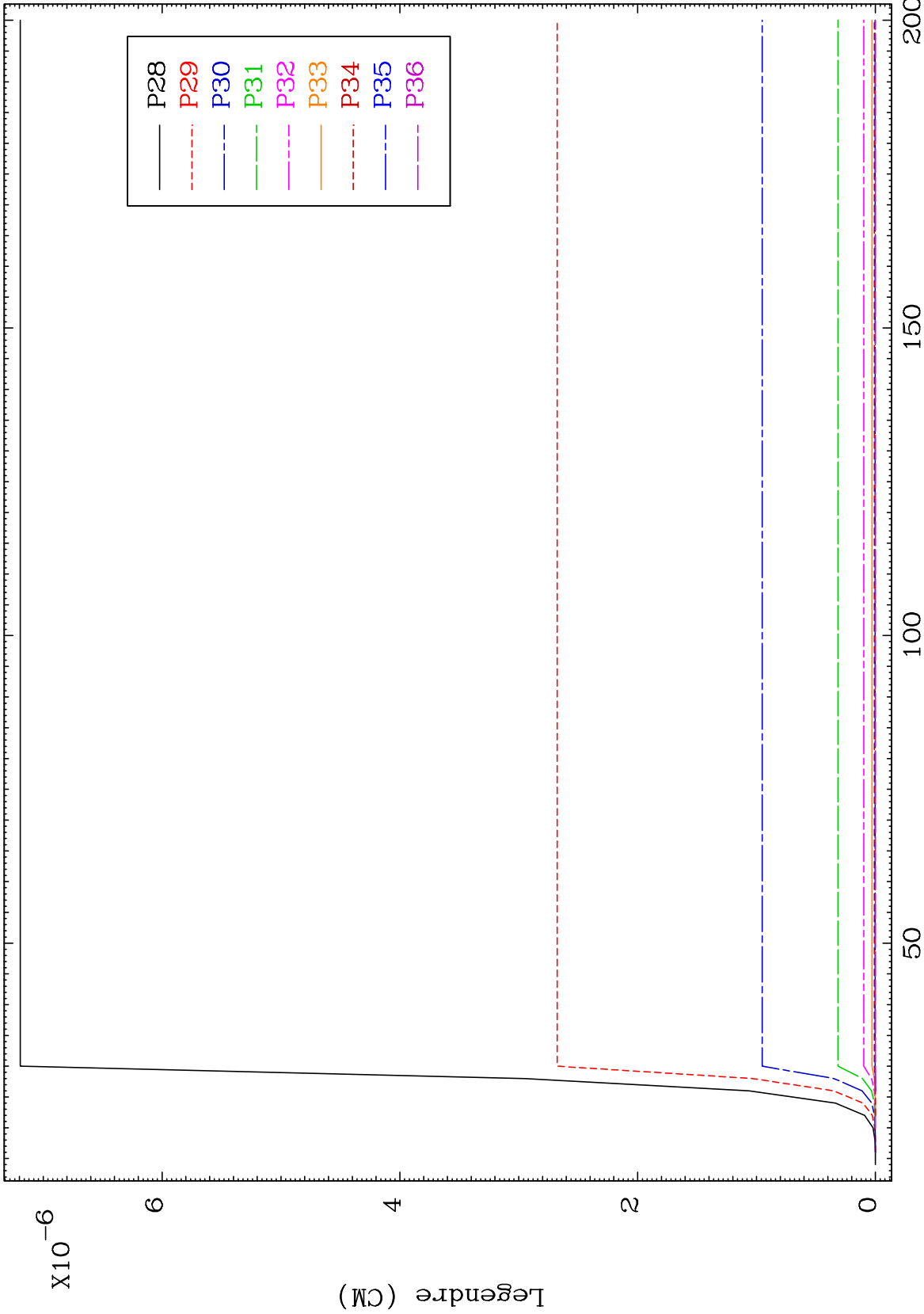
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



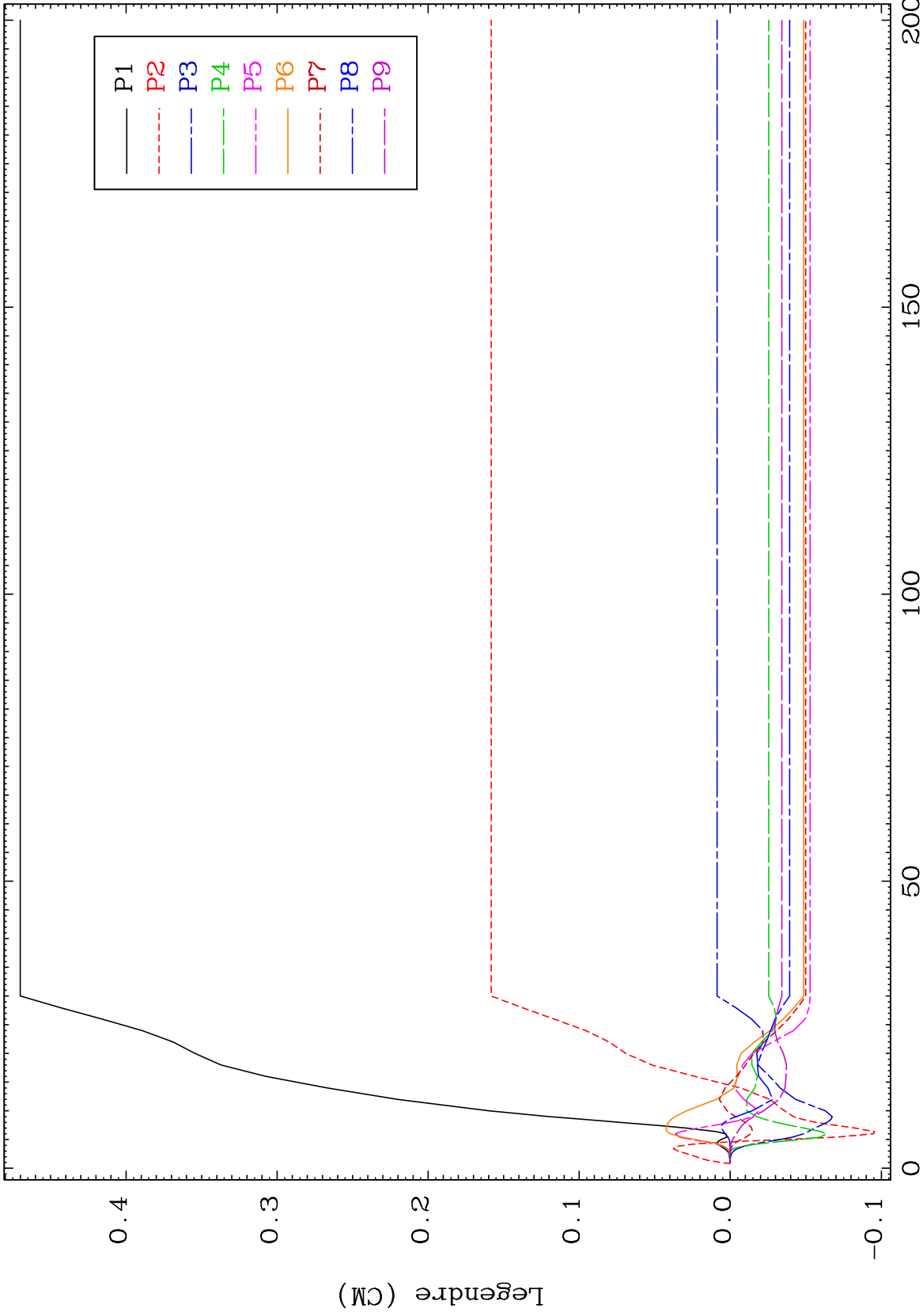
91

68-Er-157

MAT 6810

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

68-Er-157



92

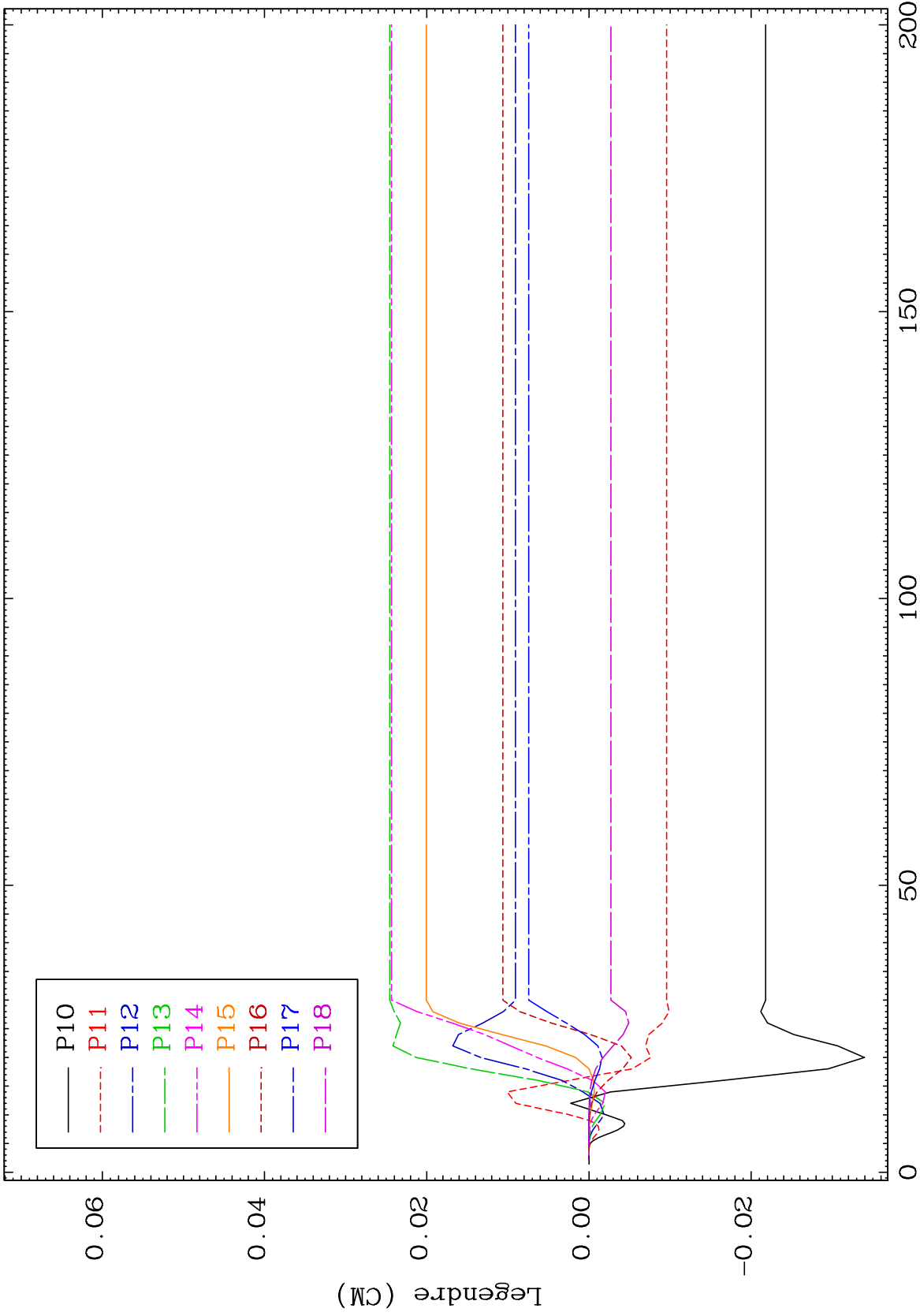
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



93

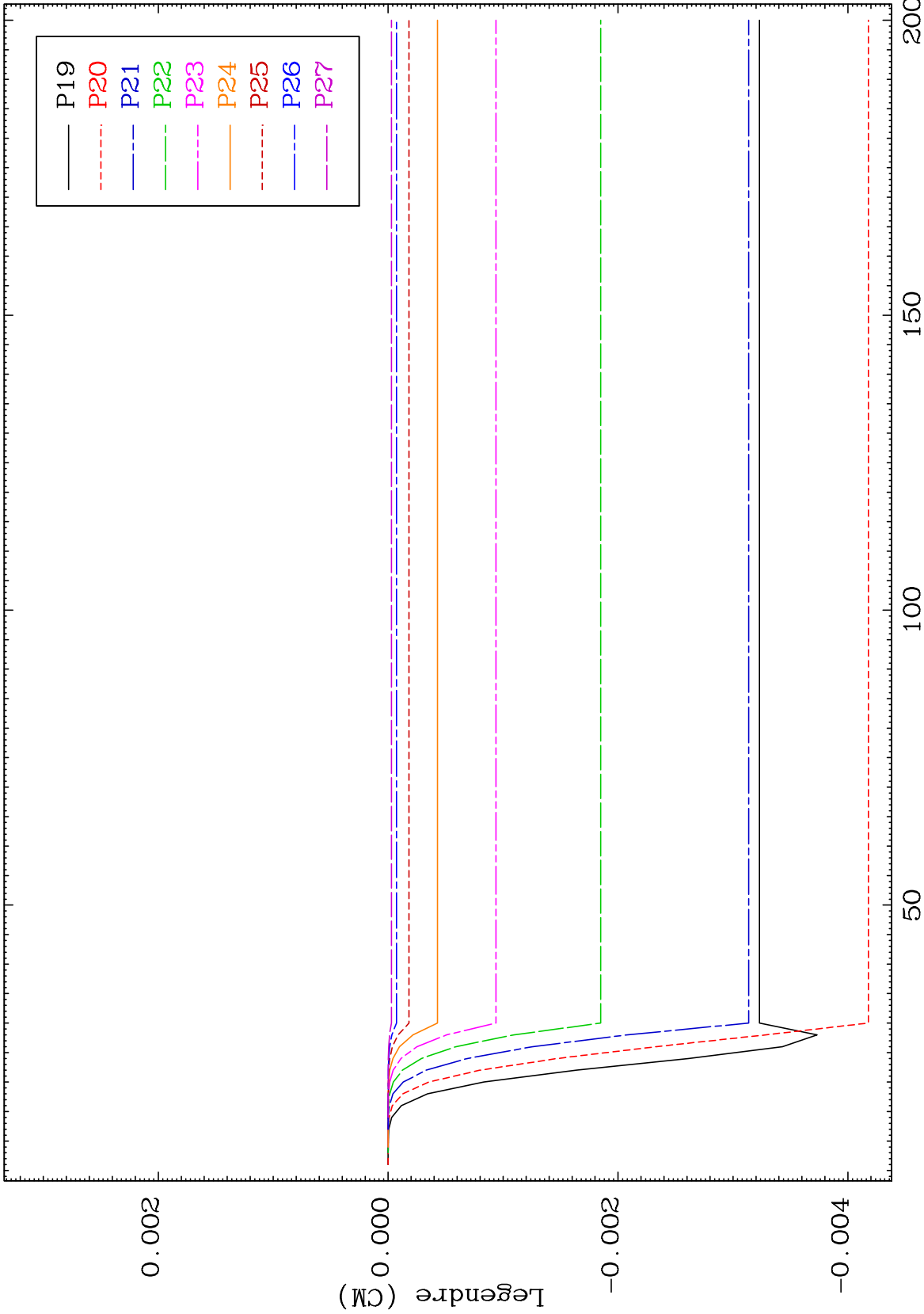
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



94

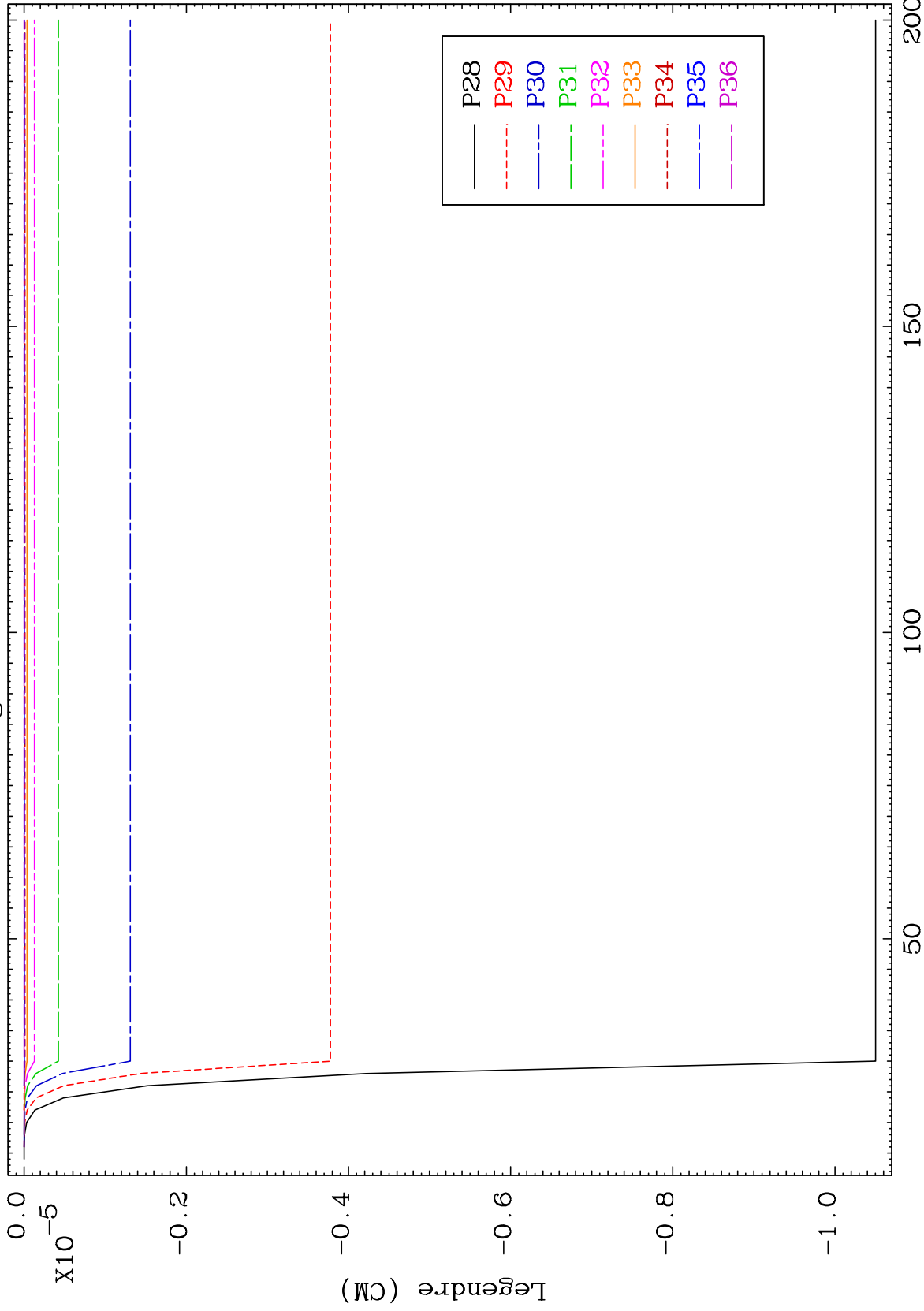
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

Incident Energy (MeV)

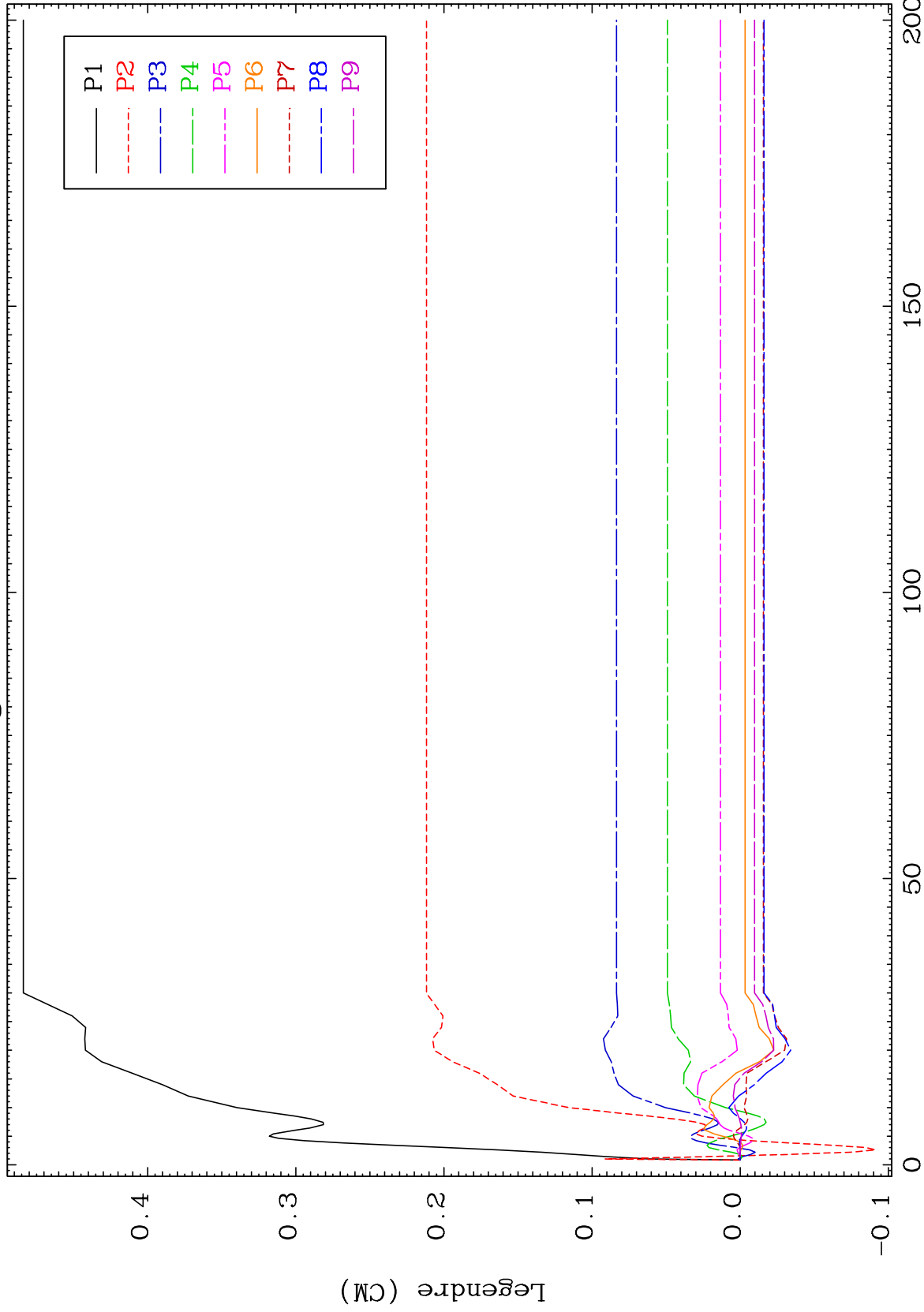
95



MAT 6810

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

68-Er-157



96

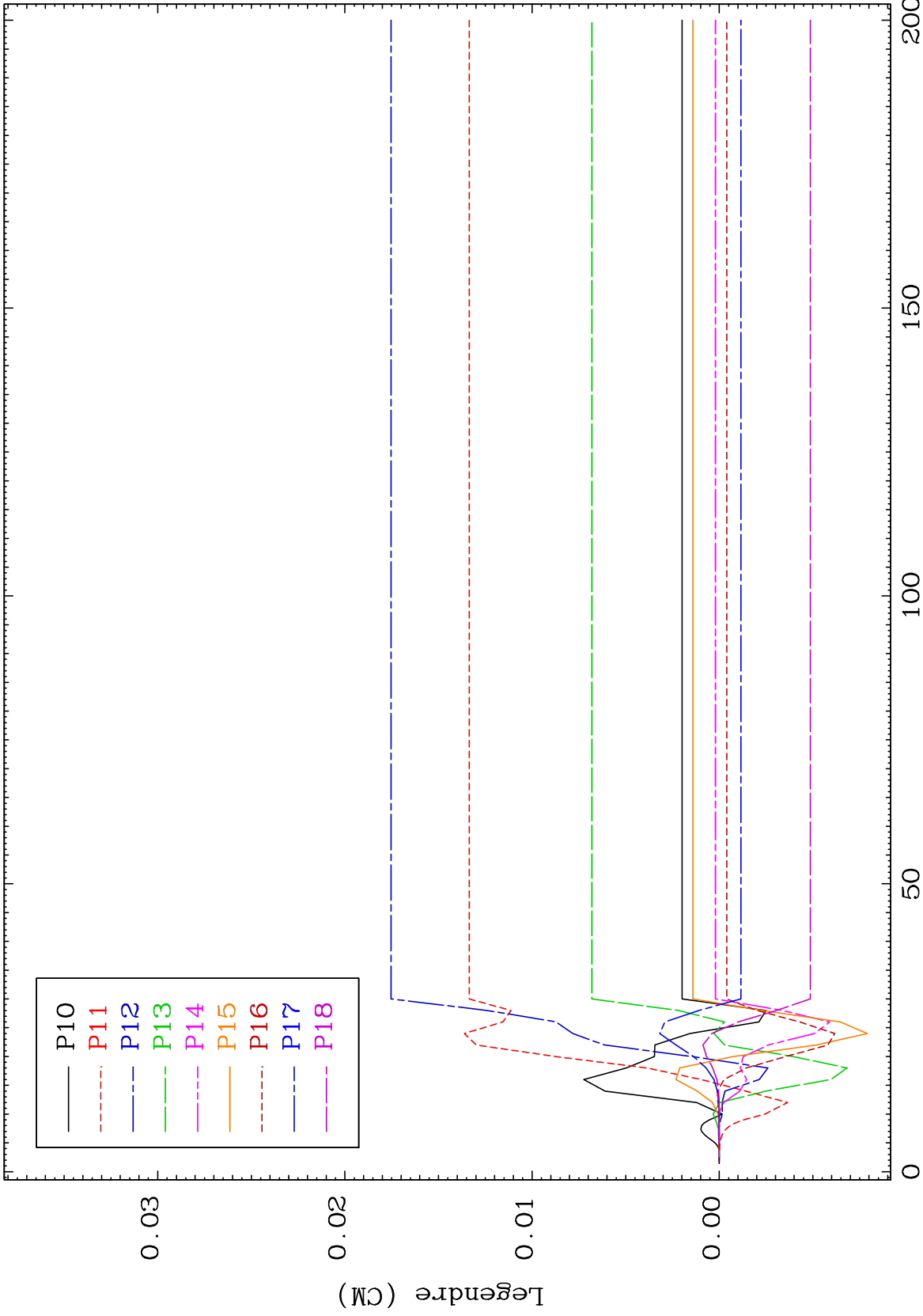
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



97

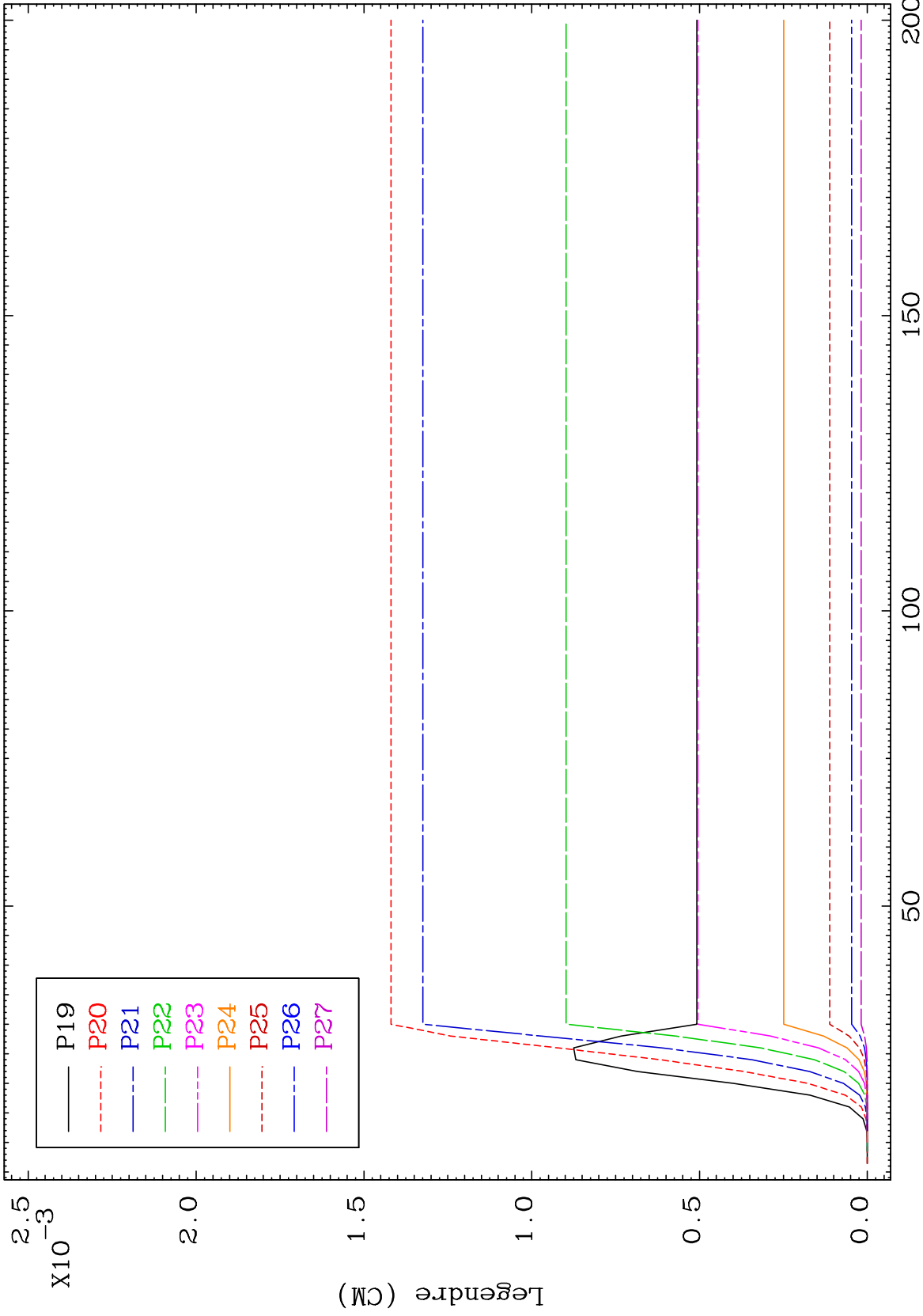
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



98

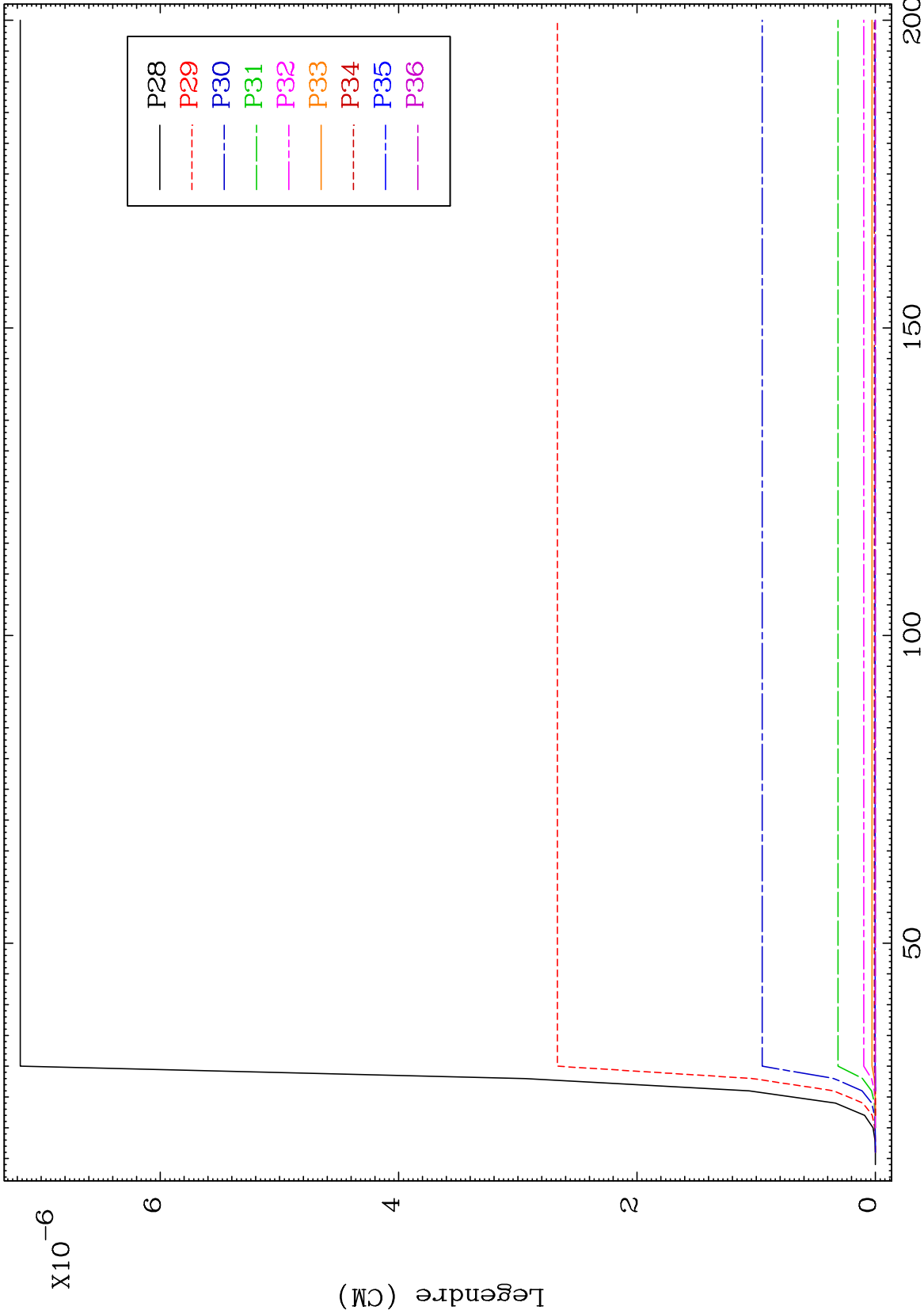
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



99

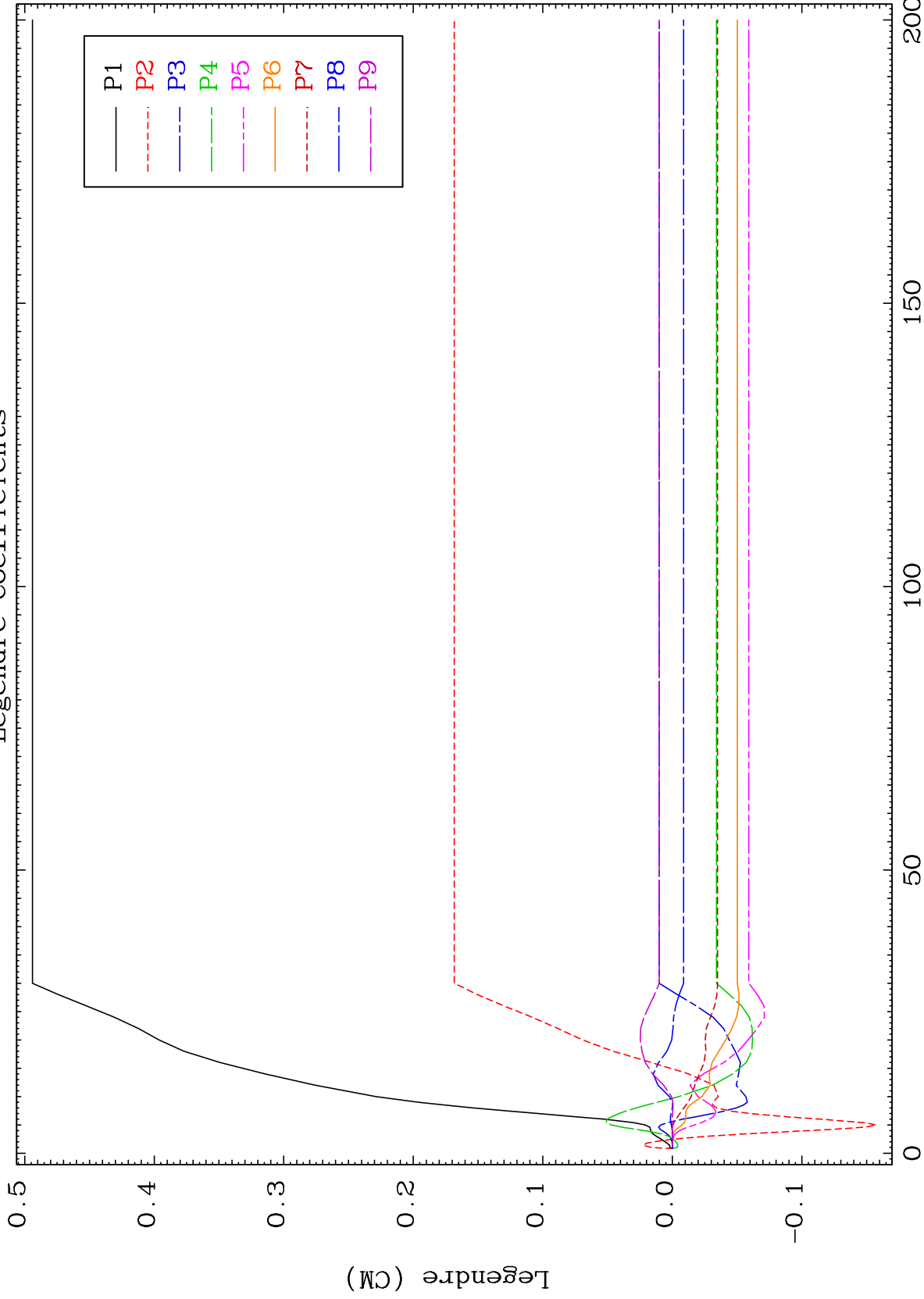
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



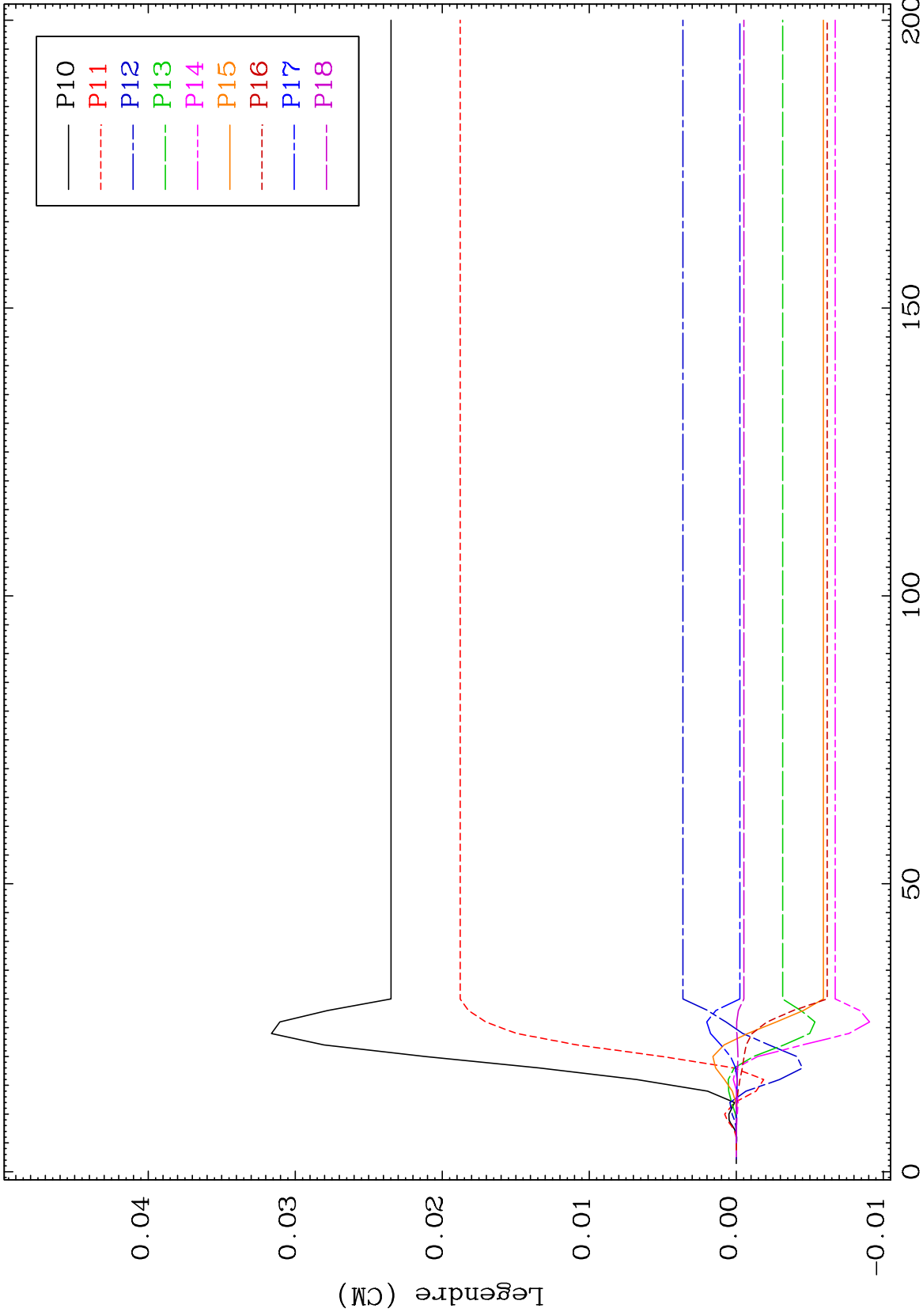
68-Er-157

Incident Energy (MeV)

MAT 6810

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

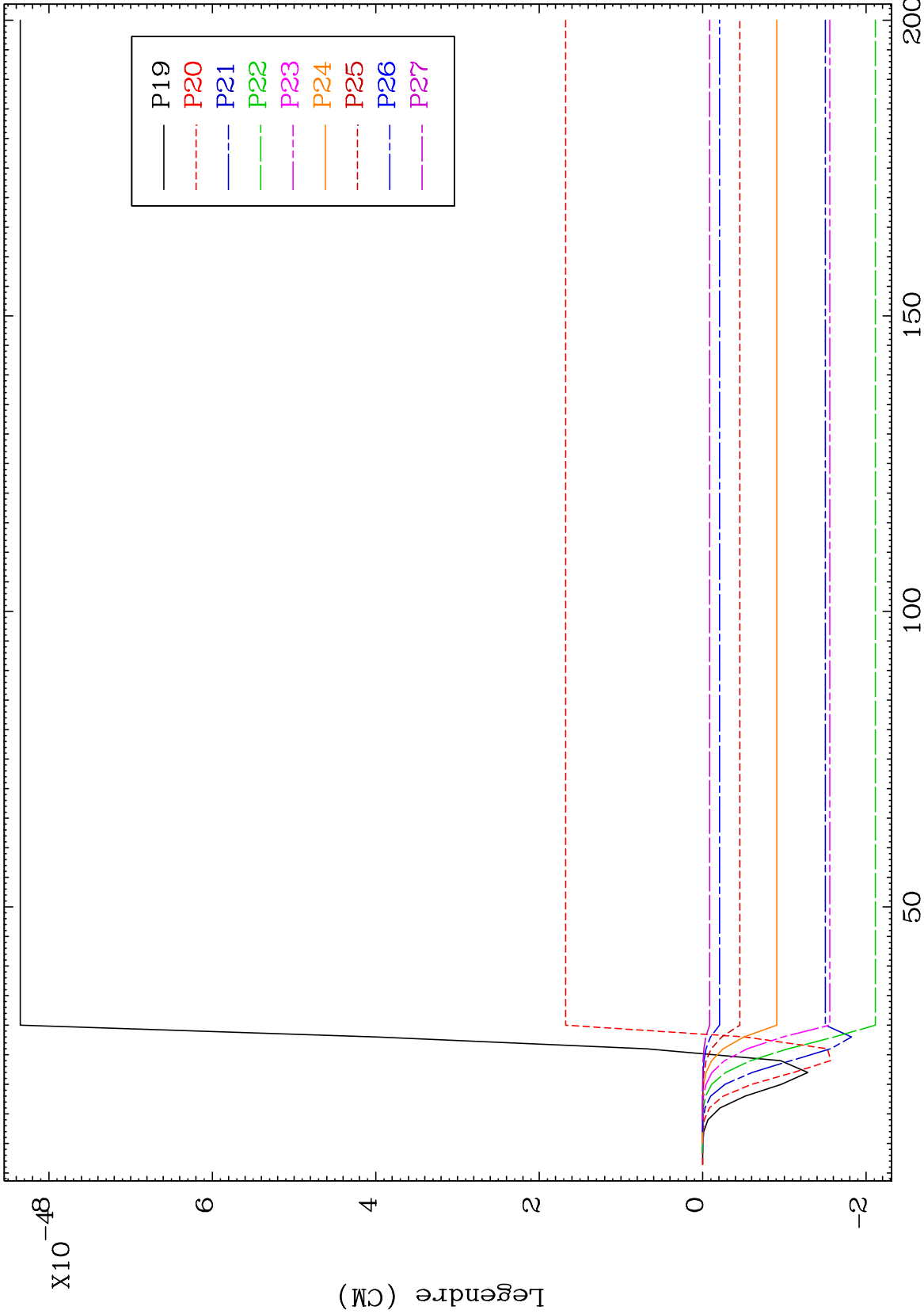
68-Er-157



101

Incident Energy (MeV)

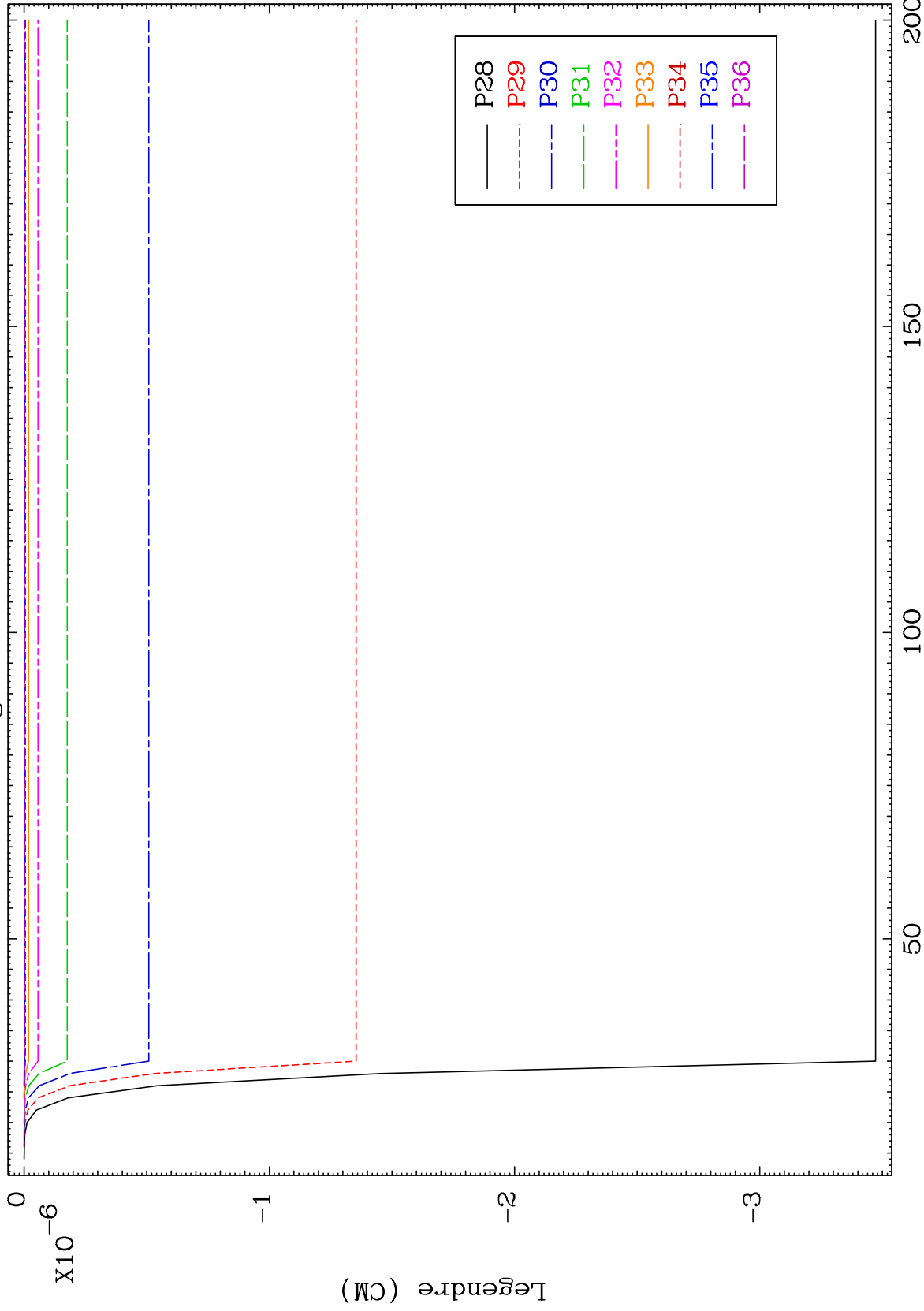
68-Er-157



MAT 6810

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

68-Er-157



103

Incident Energy (MeV)

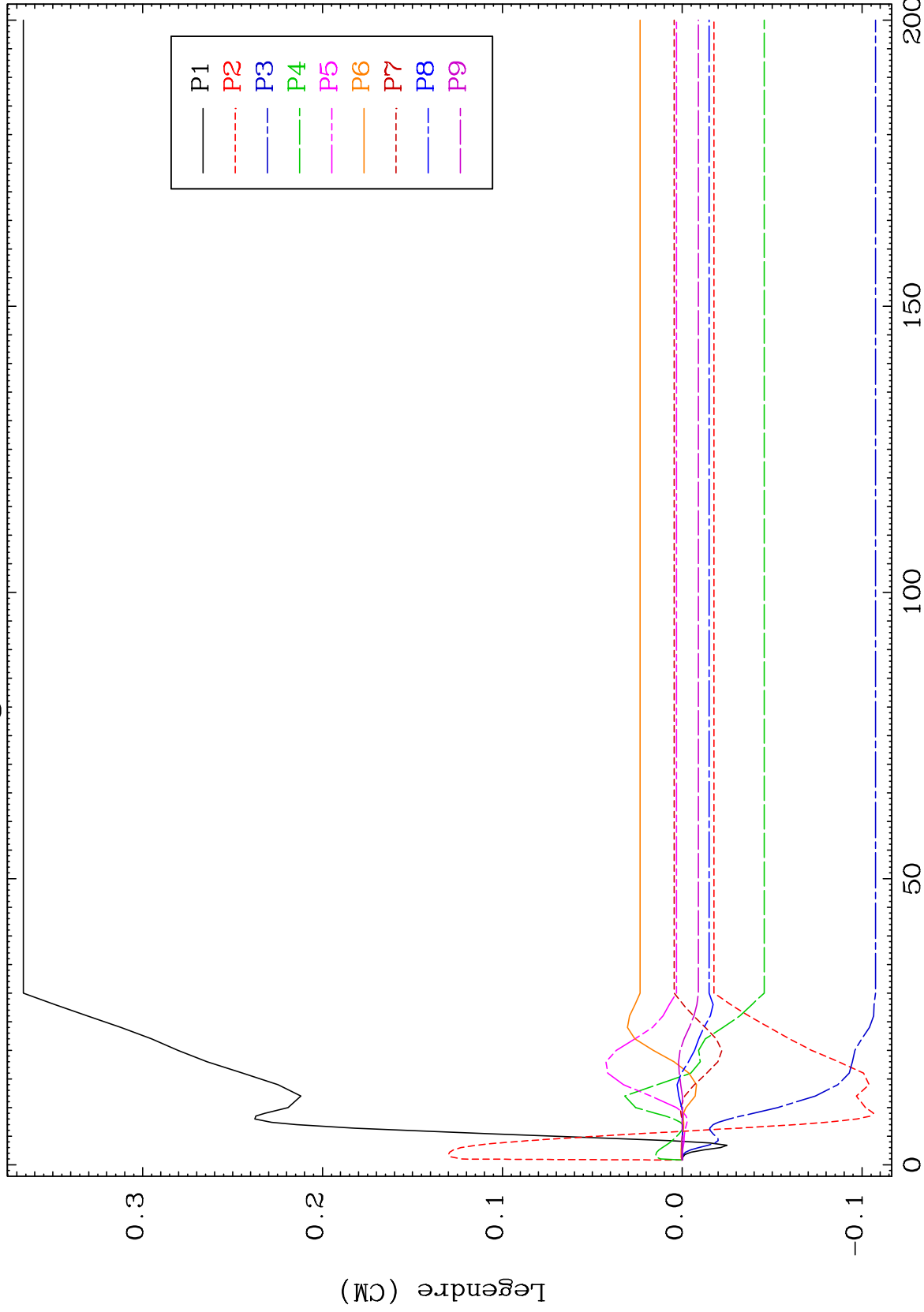
68-Er-157



MAT 6810

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

68-Er-157



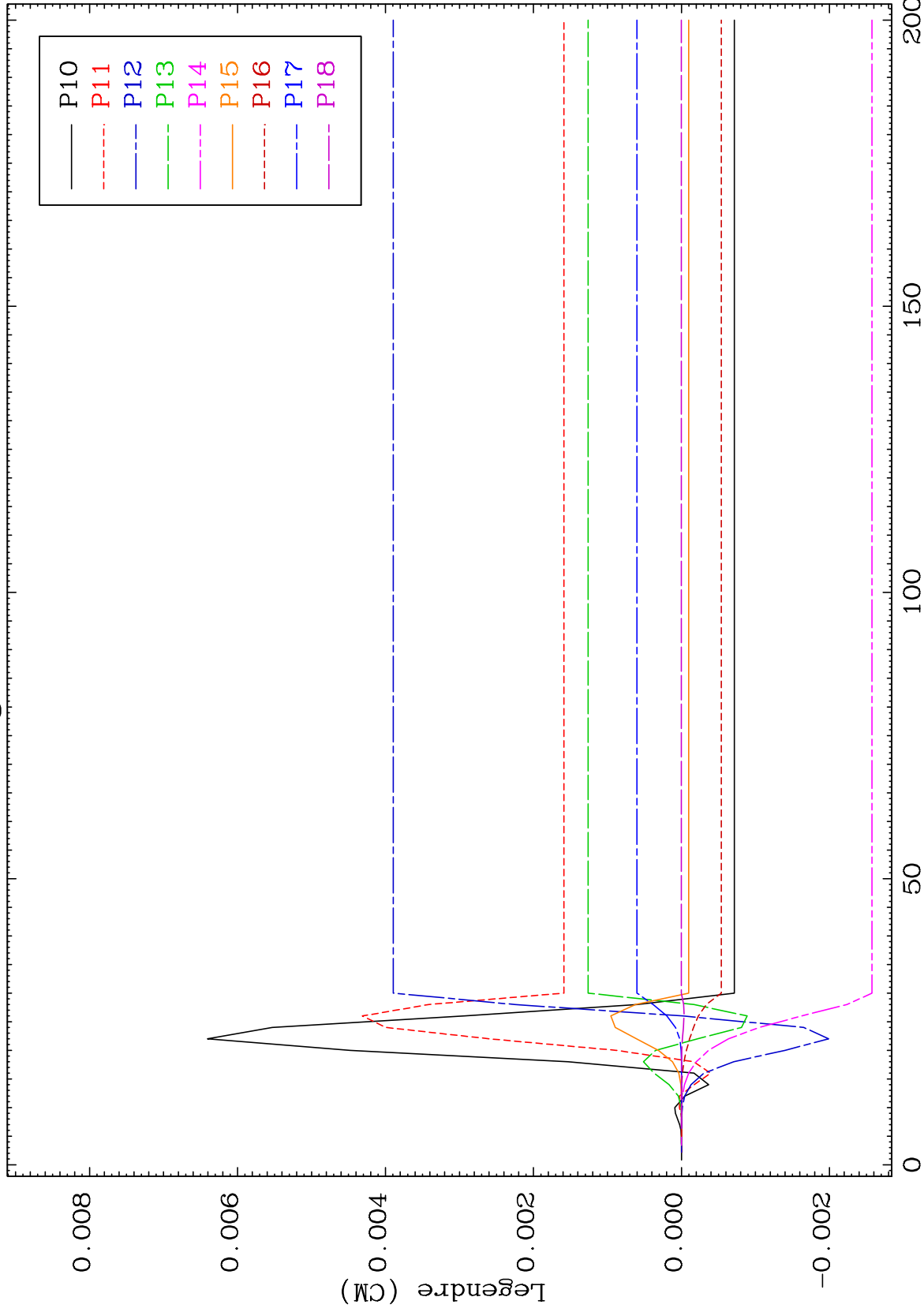
104

68-Er-157

MAT 6810

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

68-Er-157



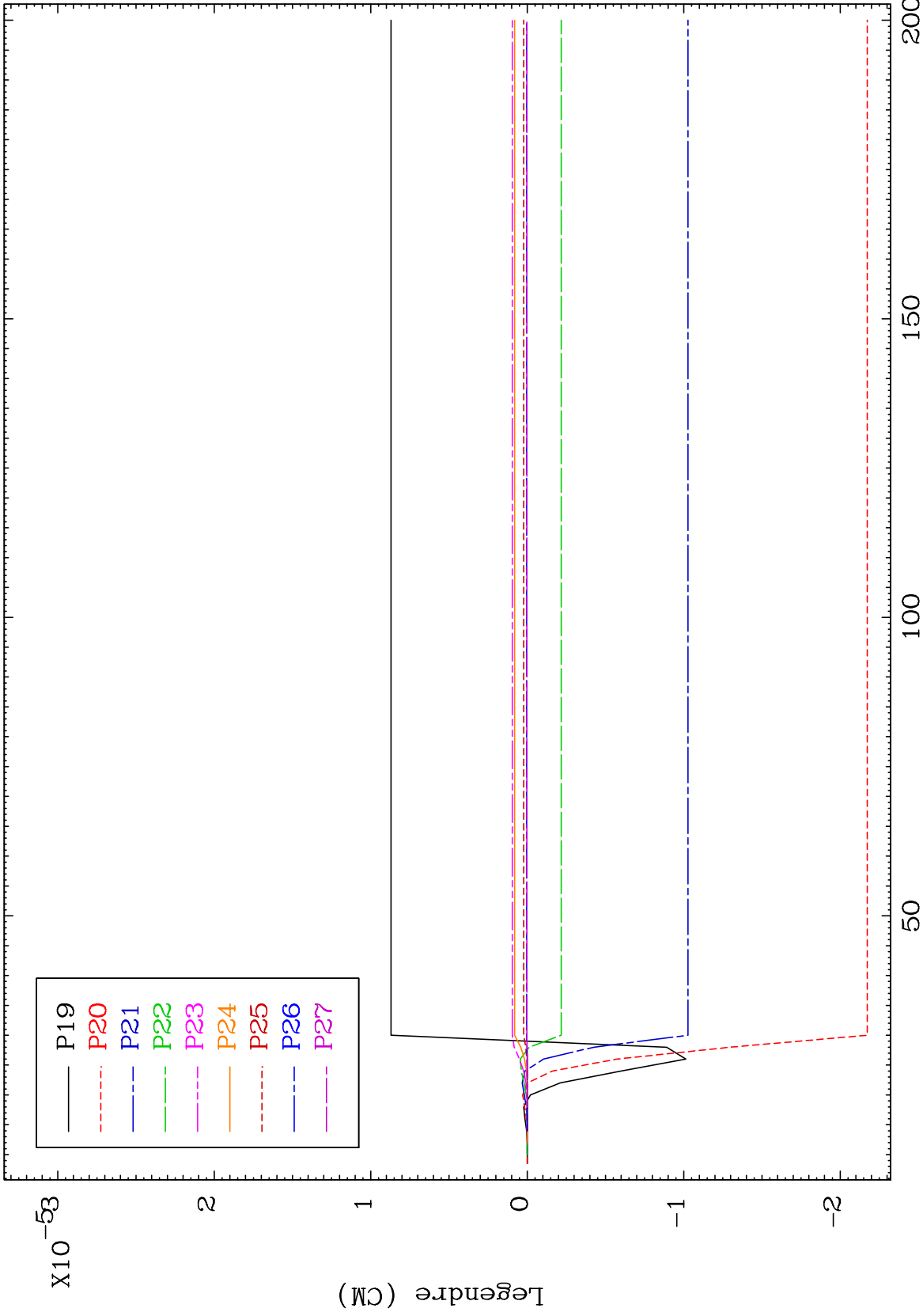
68-Er-157

105

MAT 6810

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

68-Er-157



106

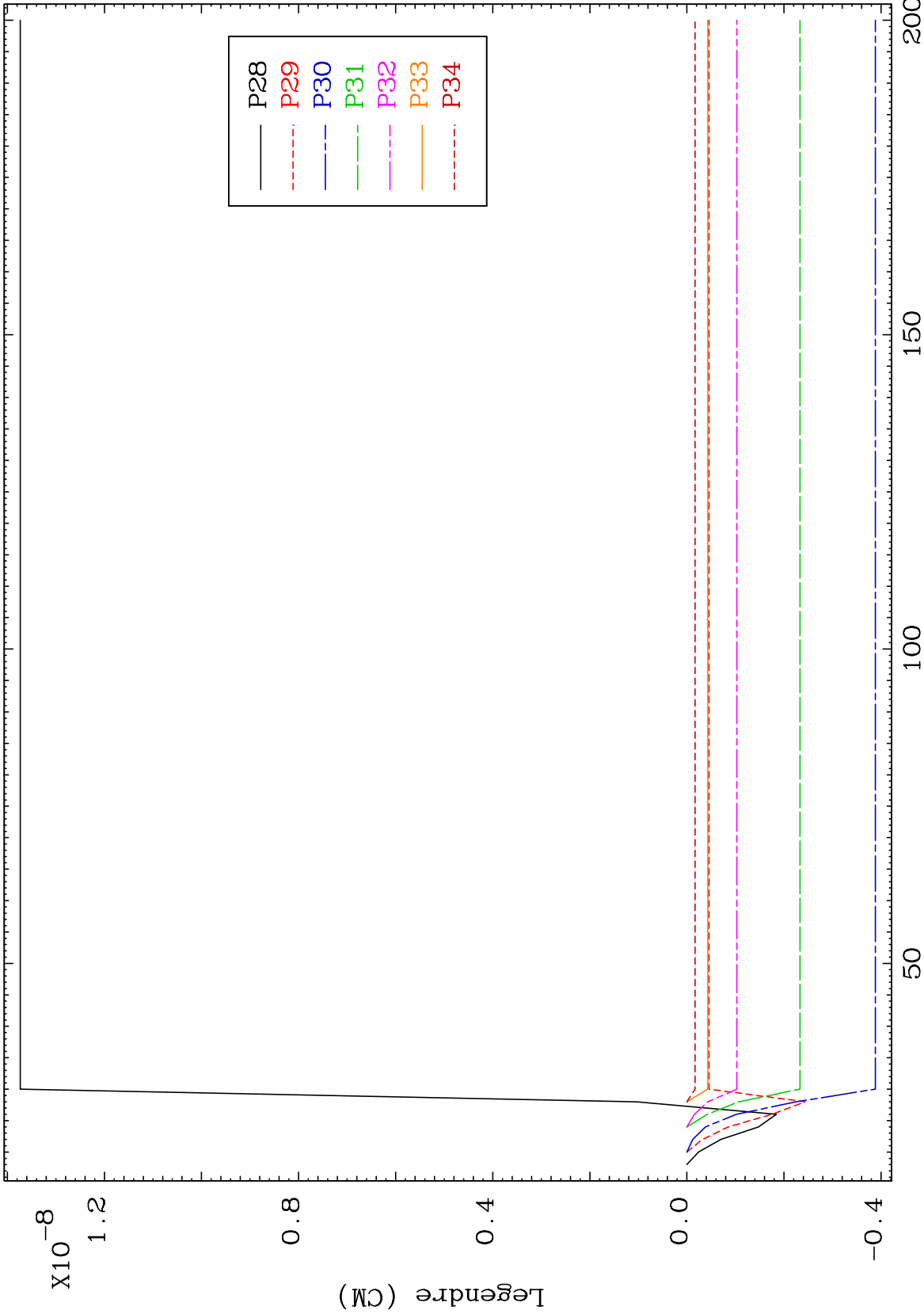
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



107

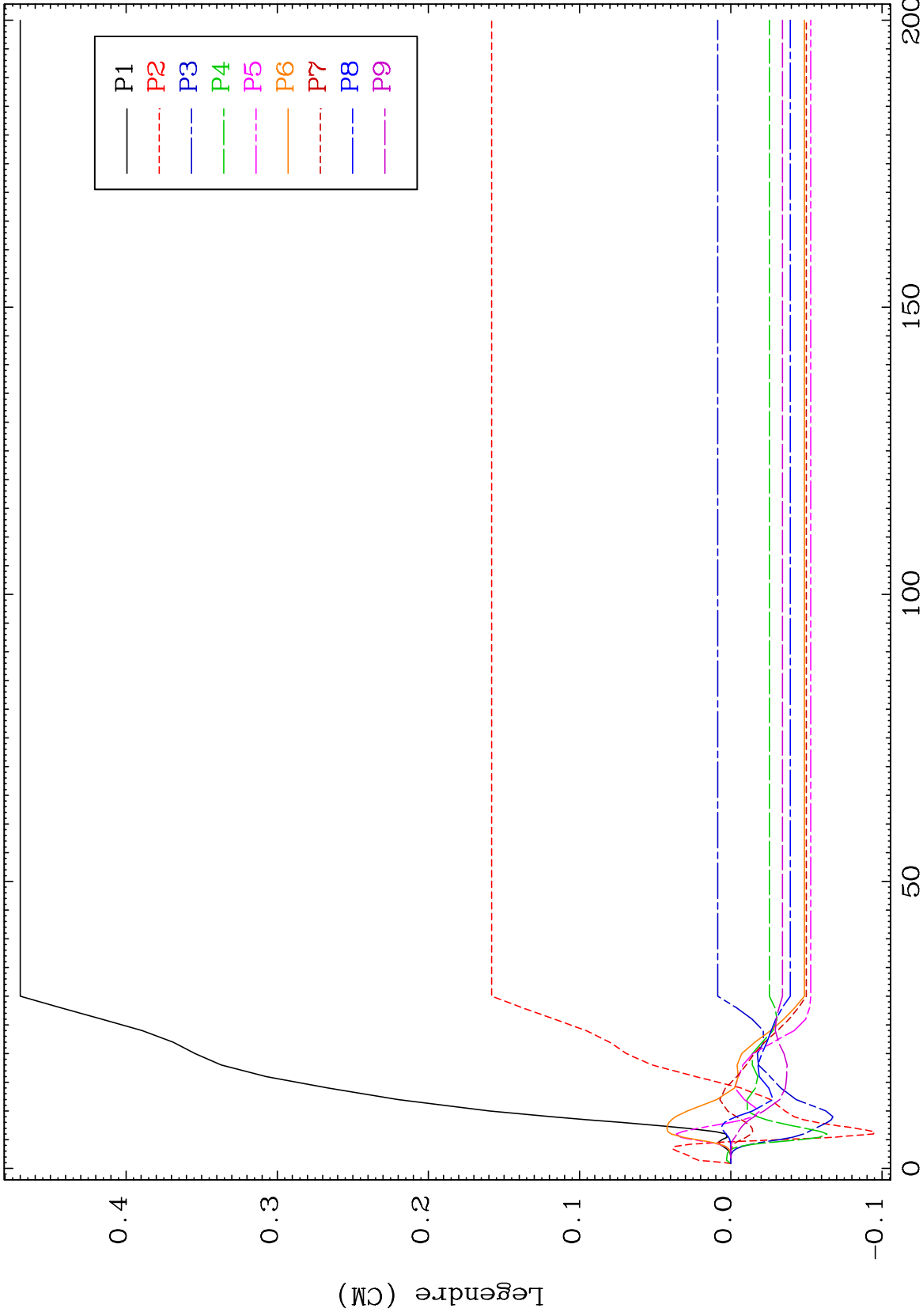
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

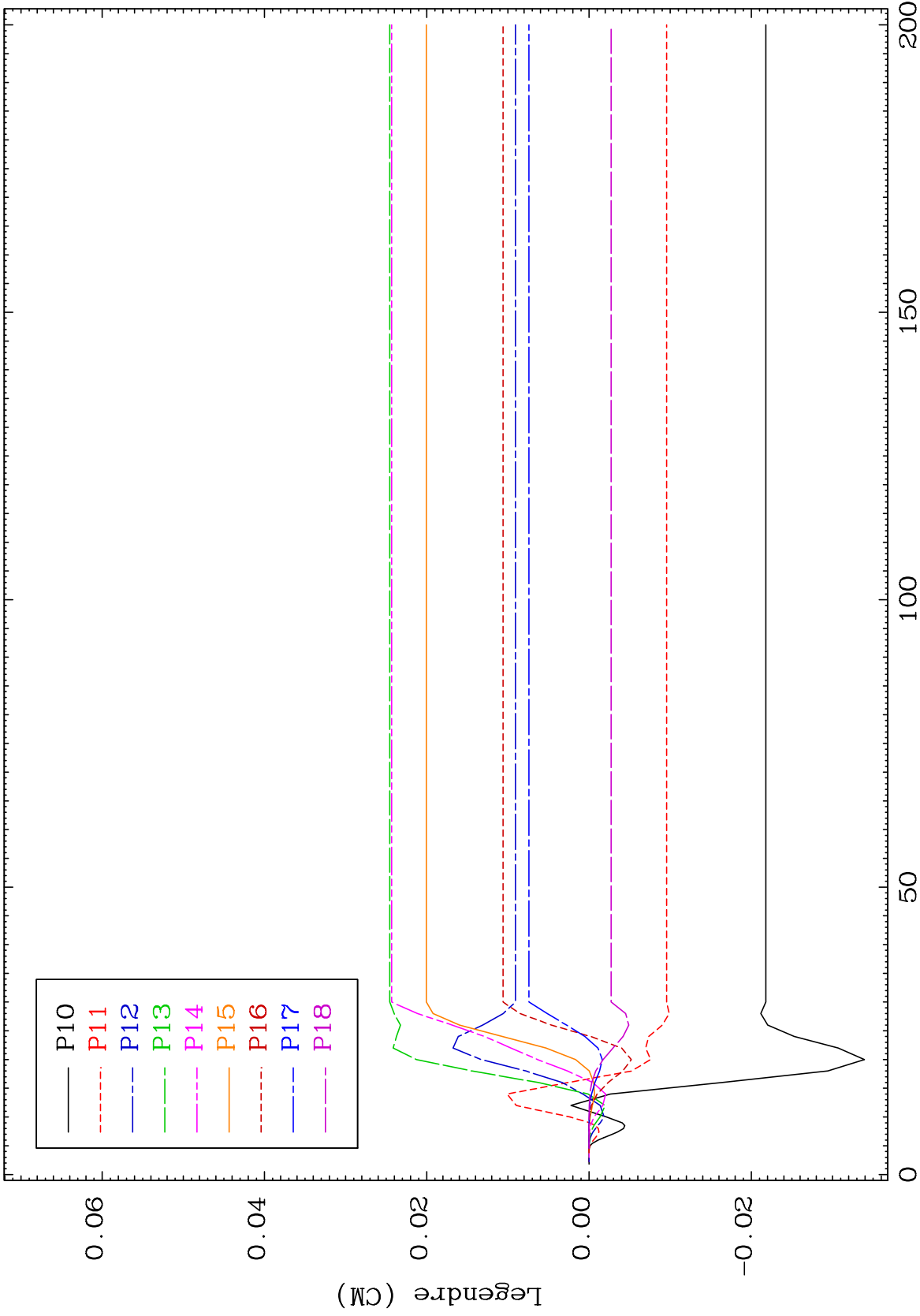
Incident Energy (MeV)

108

MAT 6810

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

68-Er-157



109

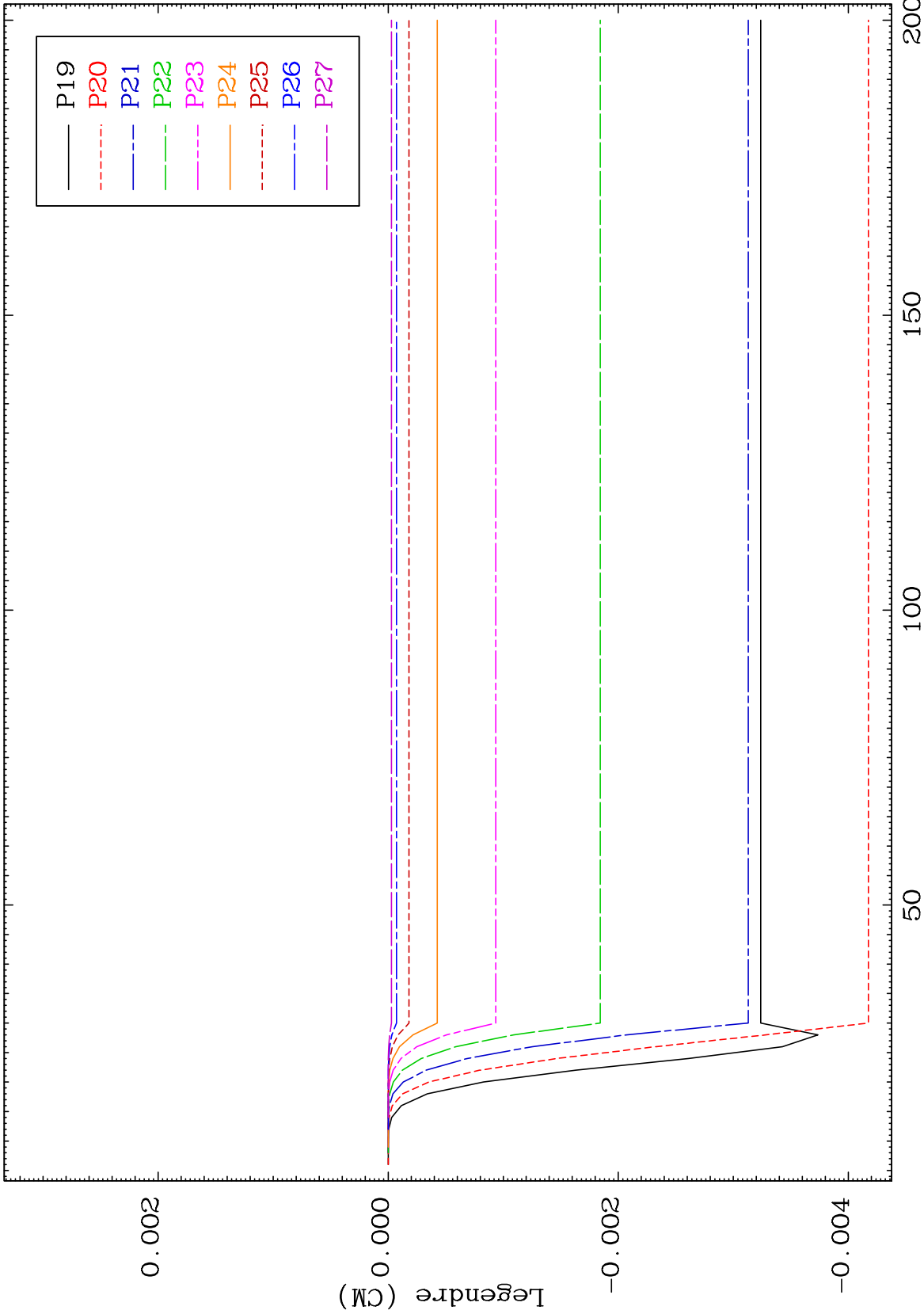
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



110

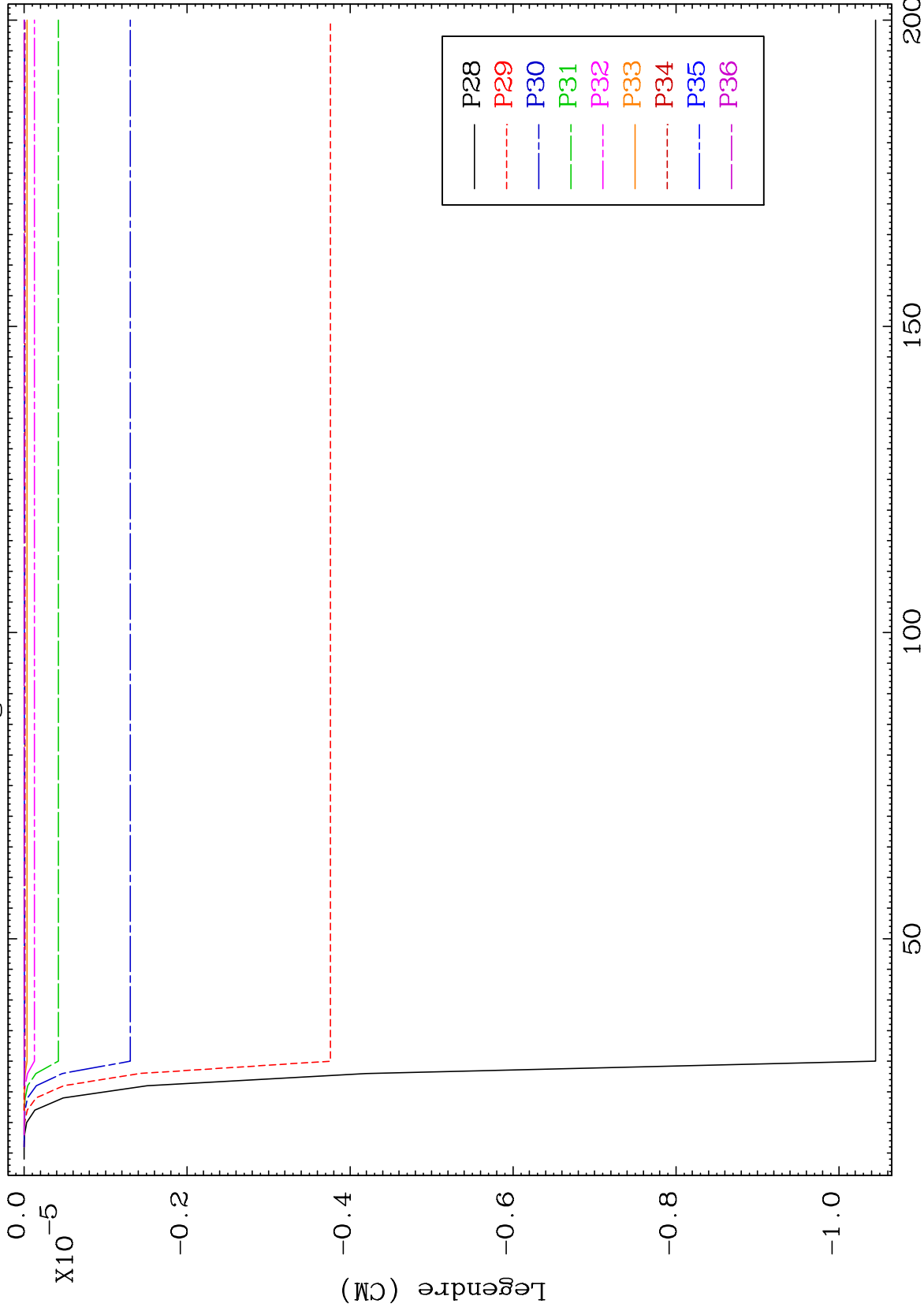
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

Incident Energy (MeV)

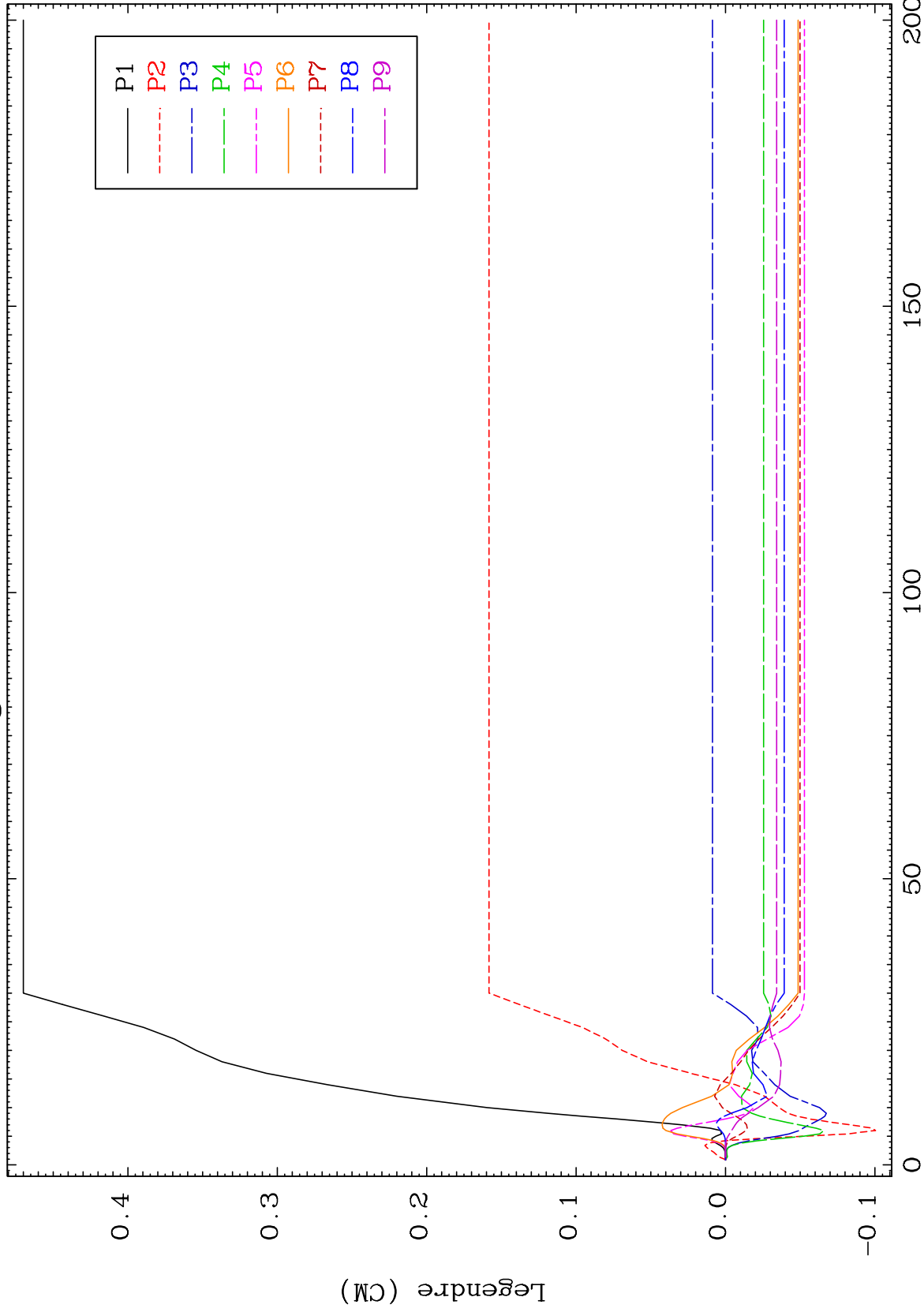
111



MAT 6810

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

68-Er-157



112

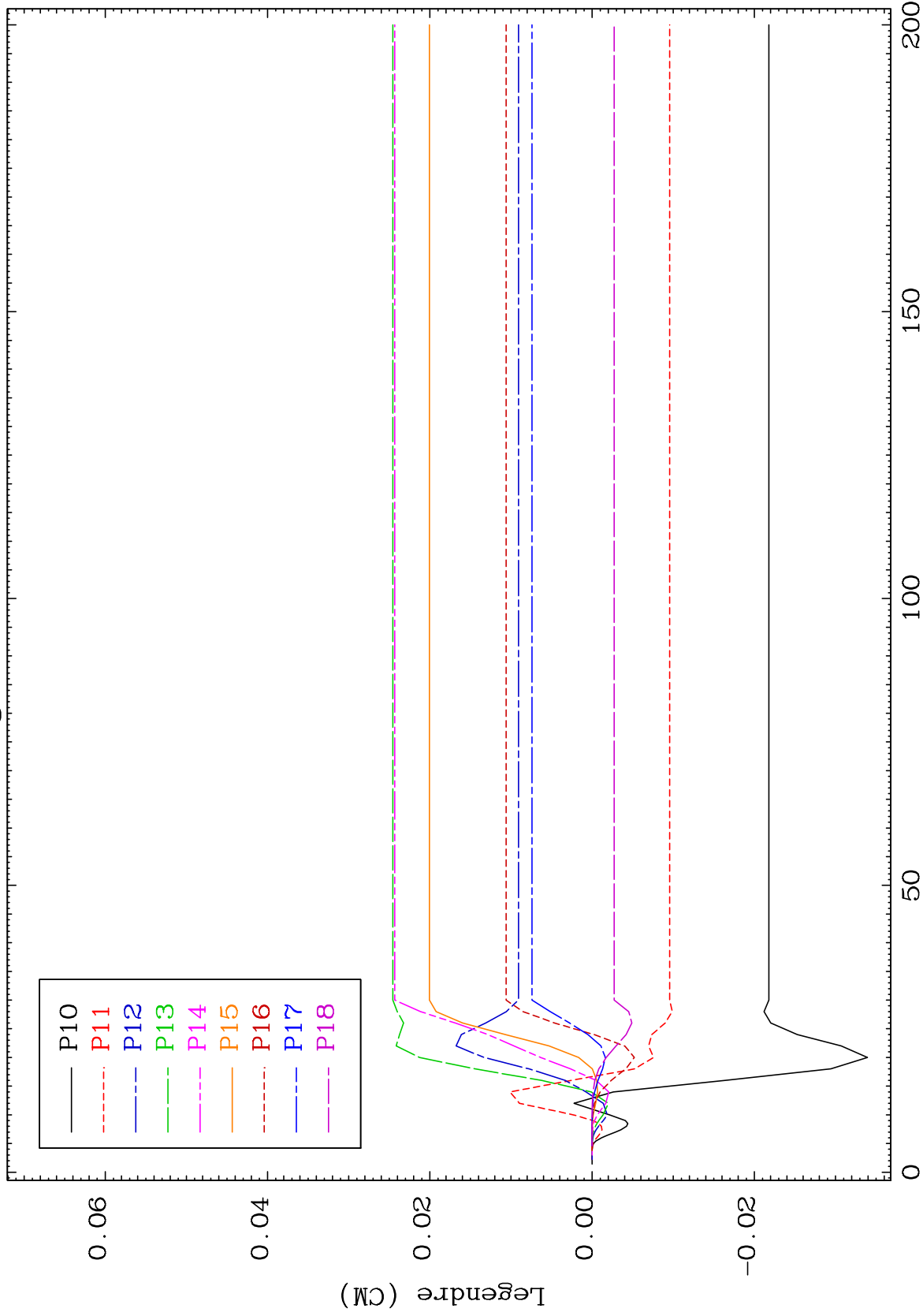
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



113

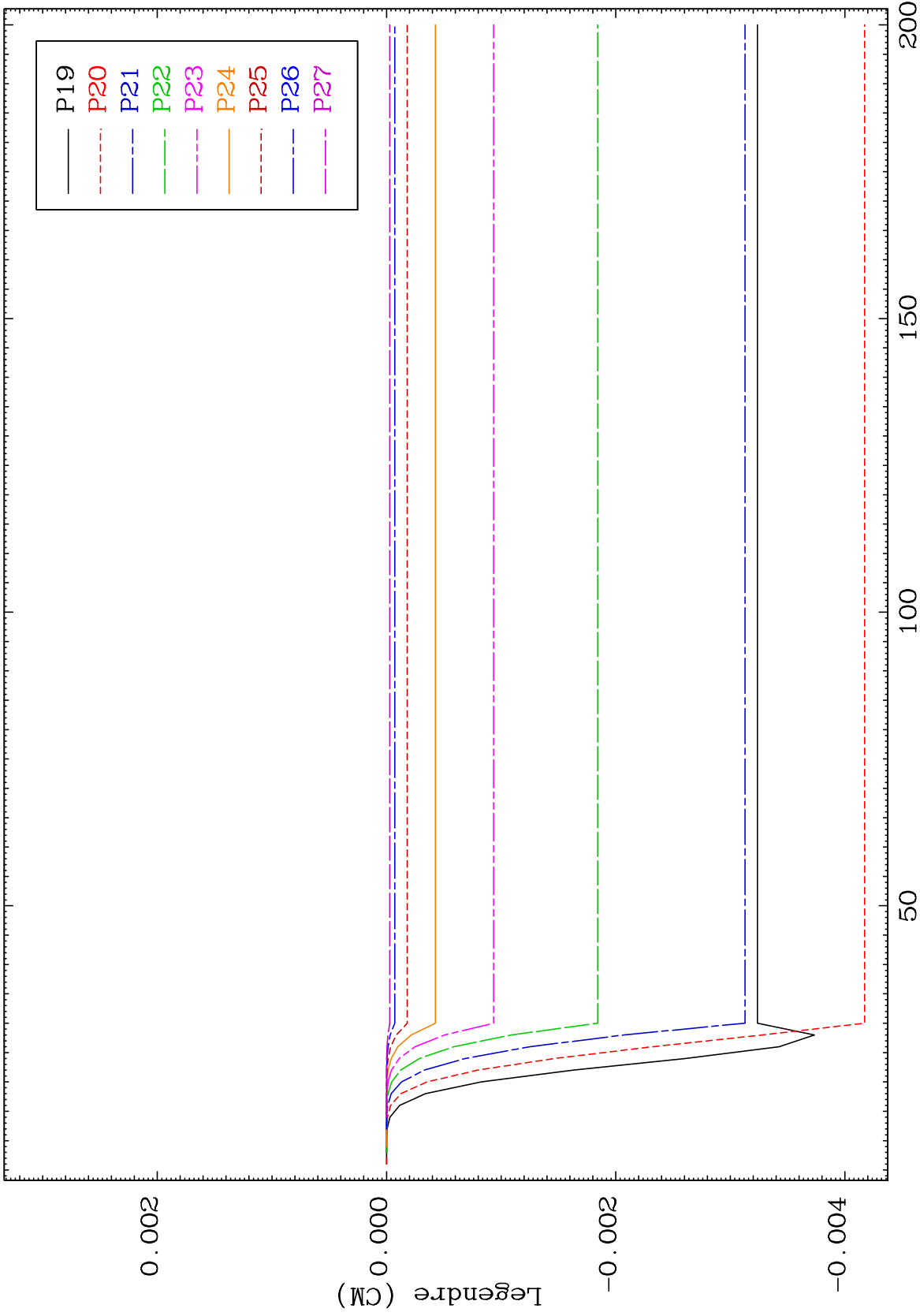
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



114

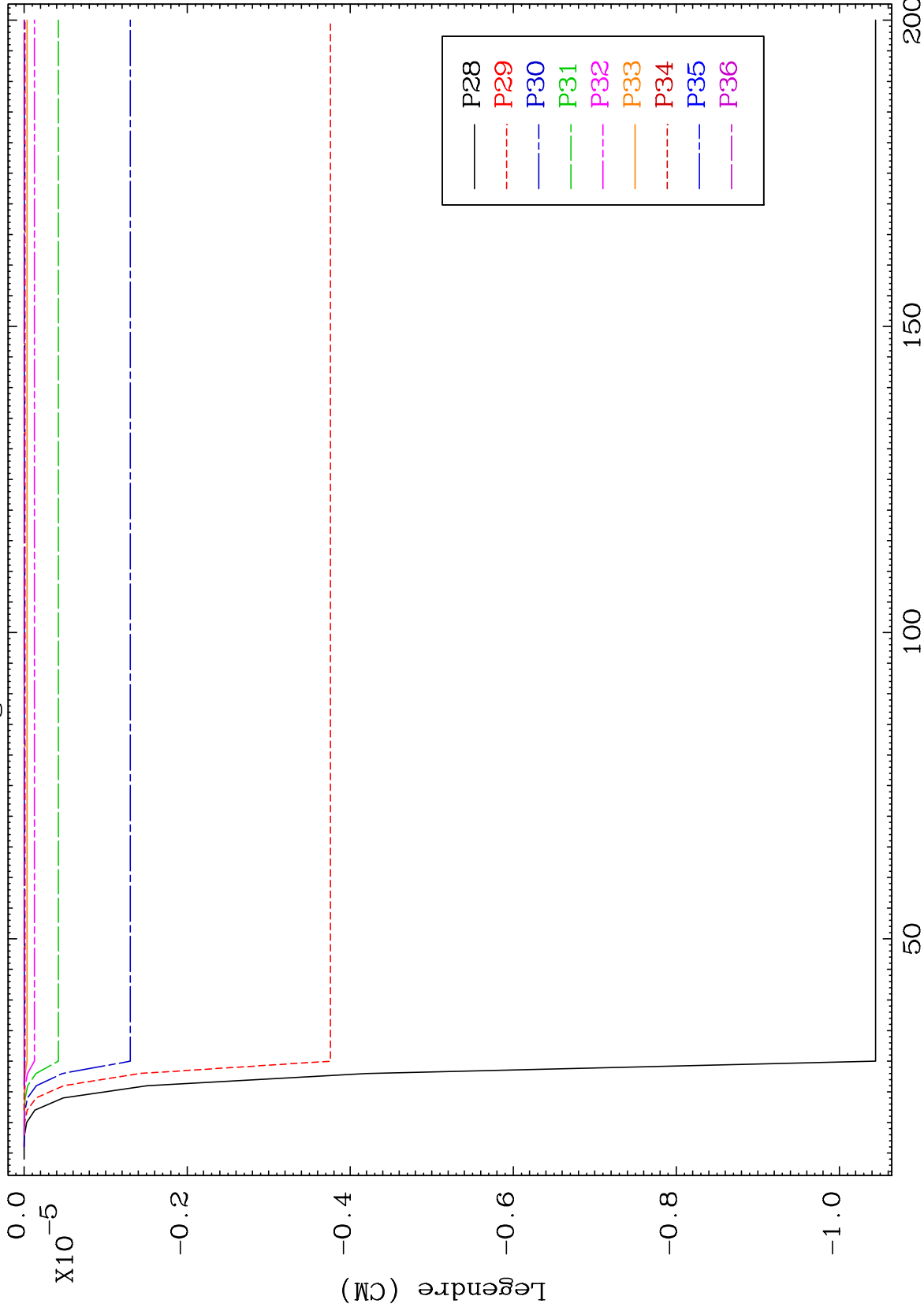
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

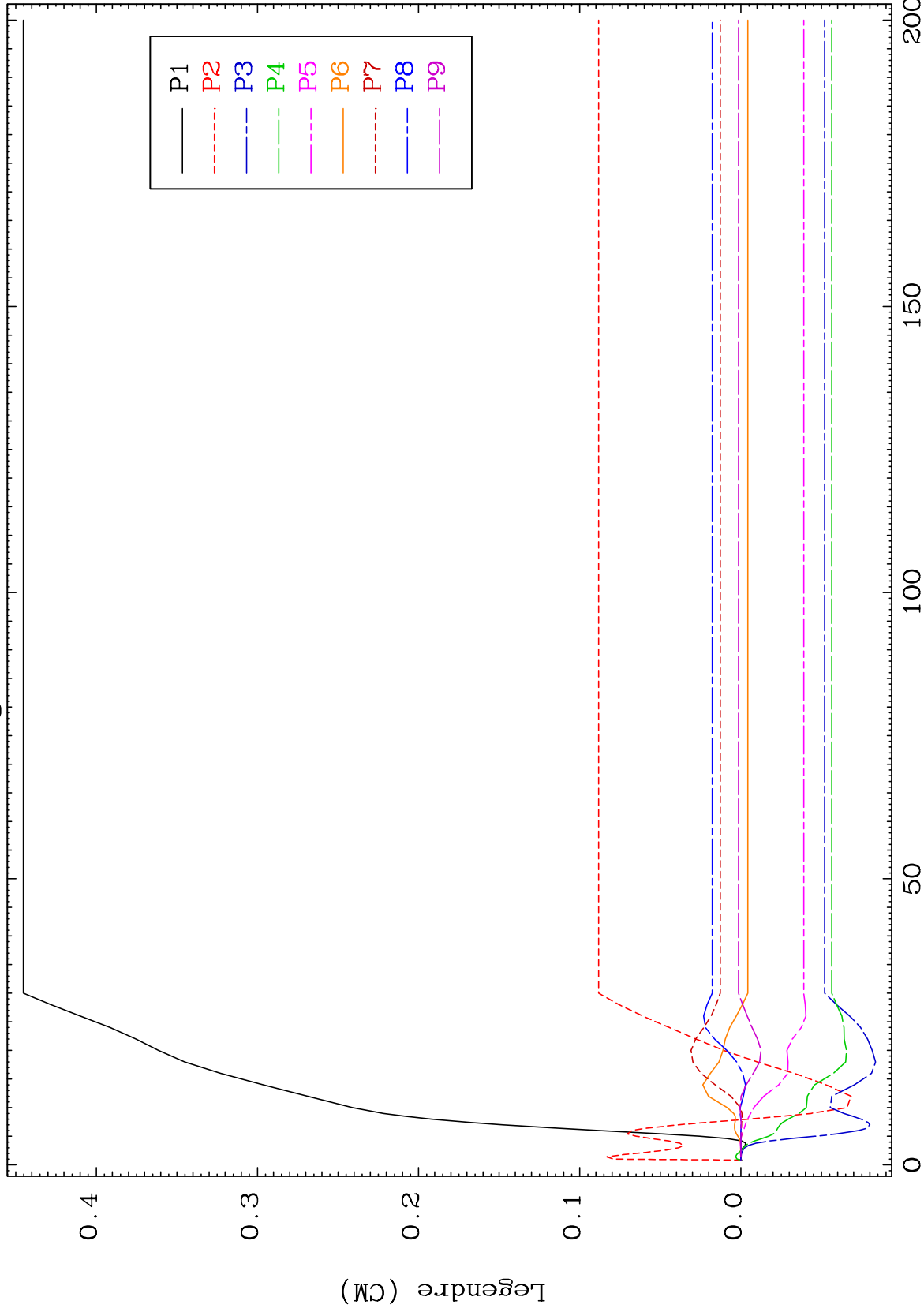
Incident Energy (MeV)

115

MAT 6810

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

68-Er-157



116

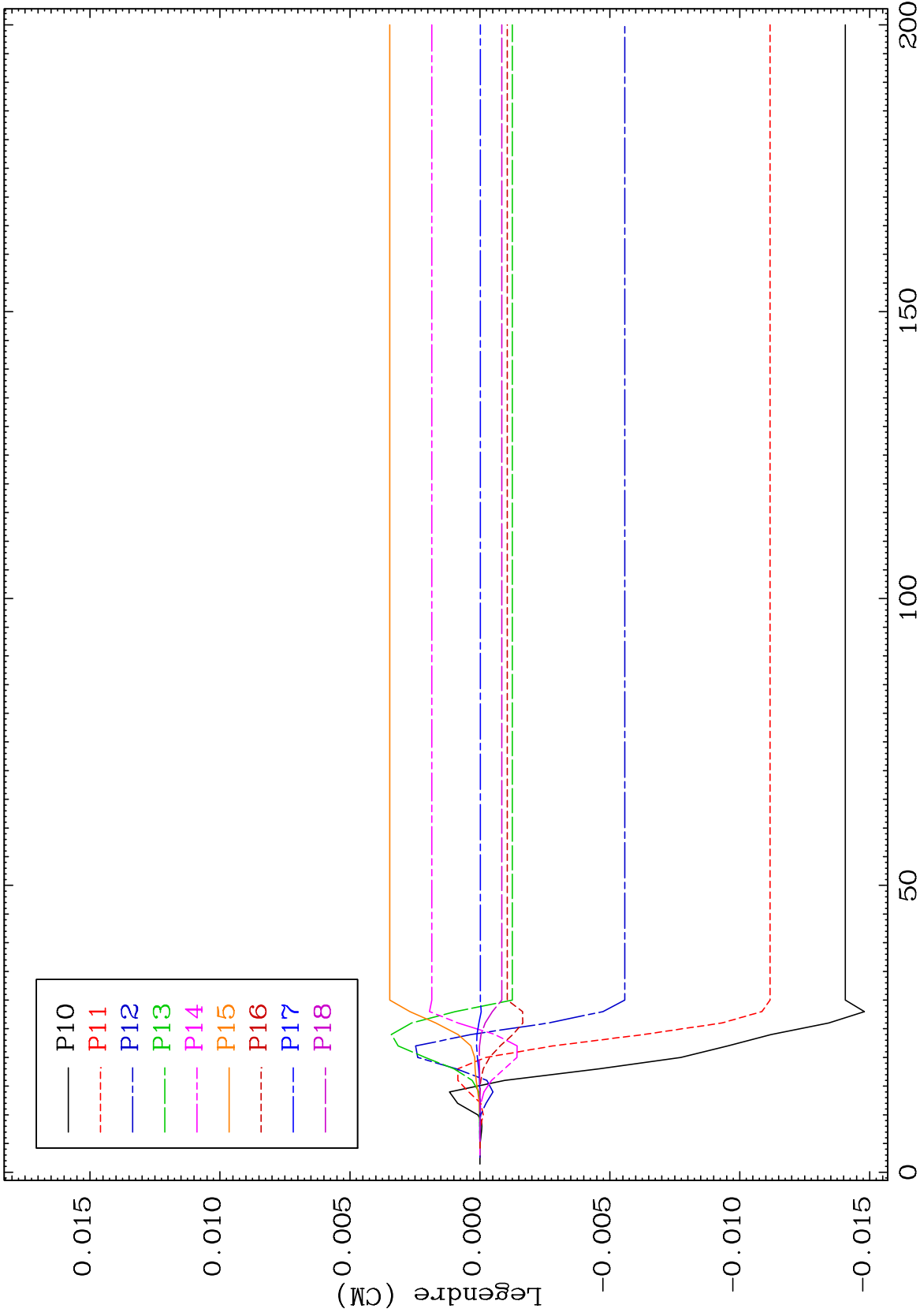
Incident Energy (MeV)

68-Er-157

MAT 6810

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

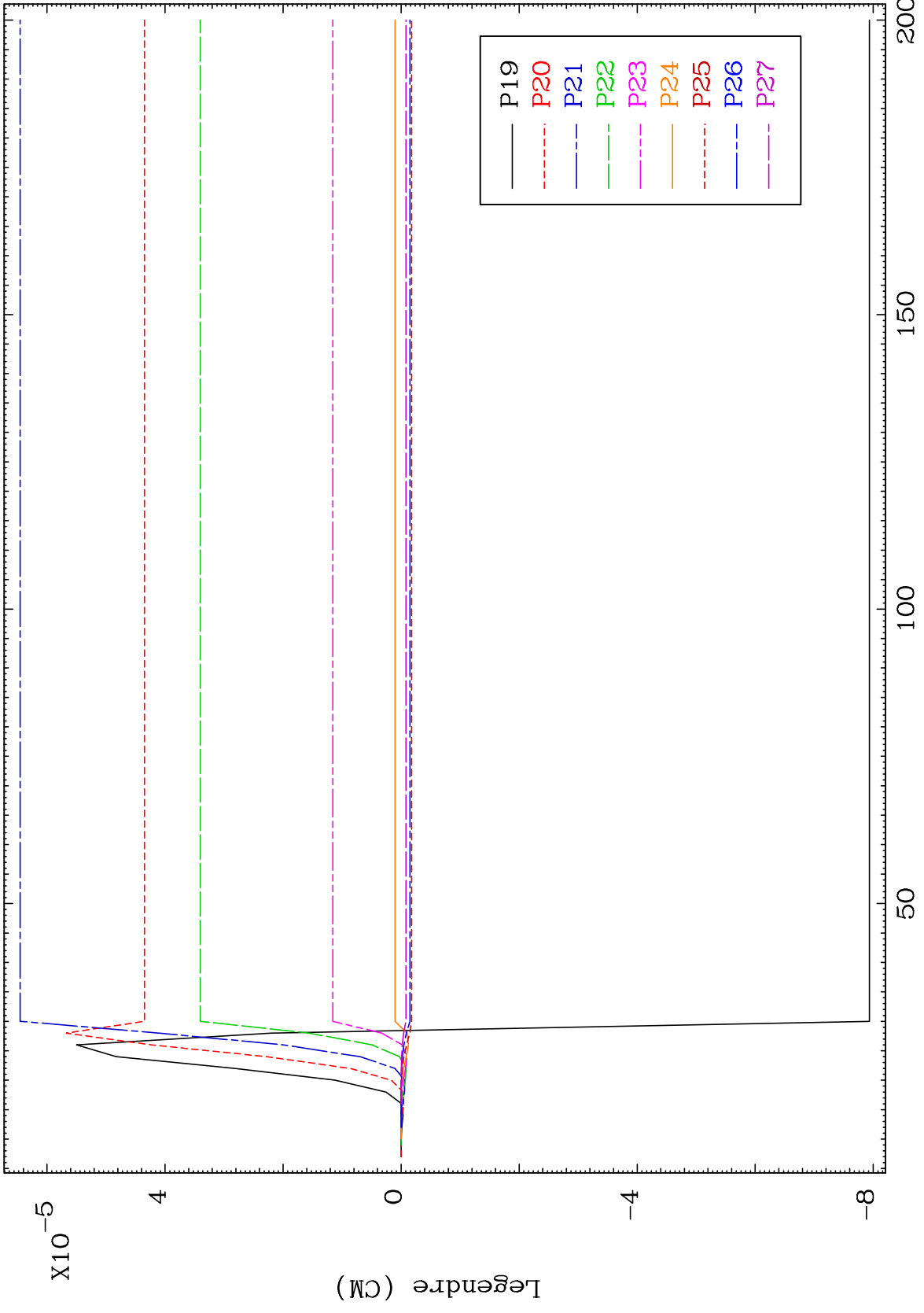
68-Er-157



117

Incident Energy (MeV)

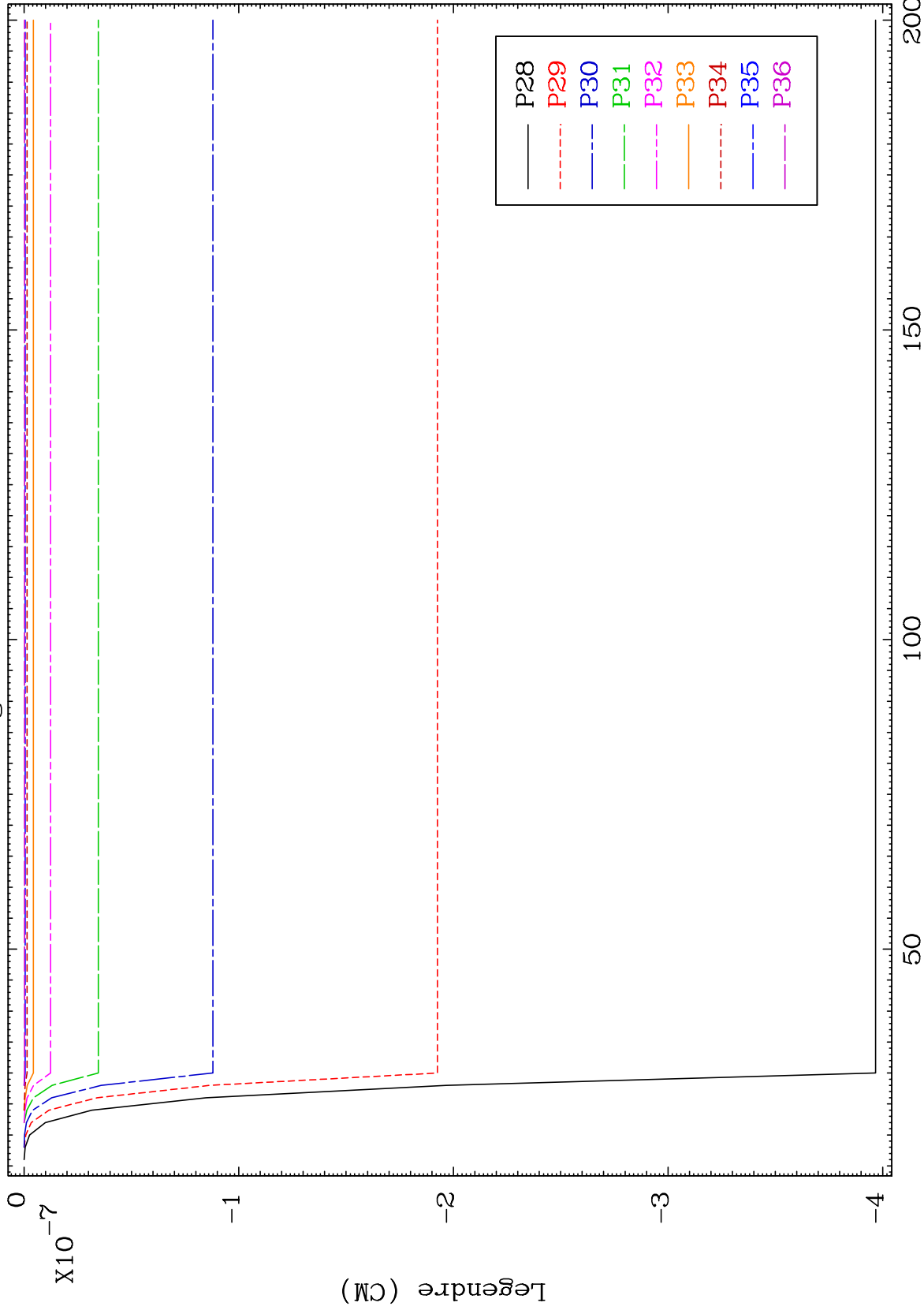
68-Er-157



MAT 6810

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

68-Er-157



119

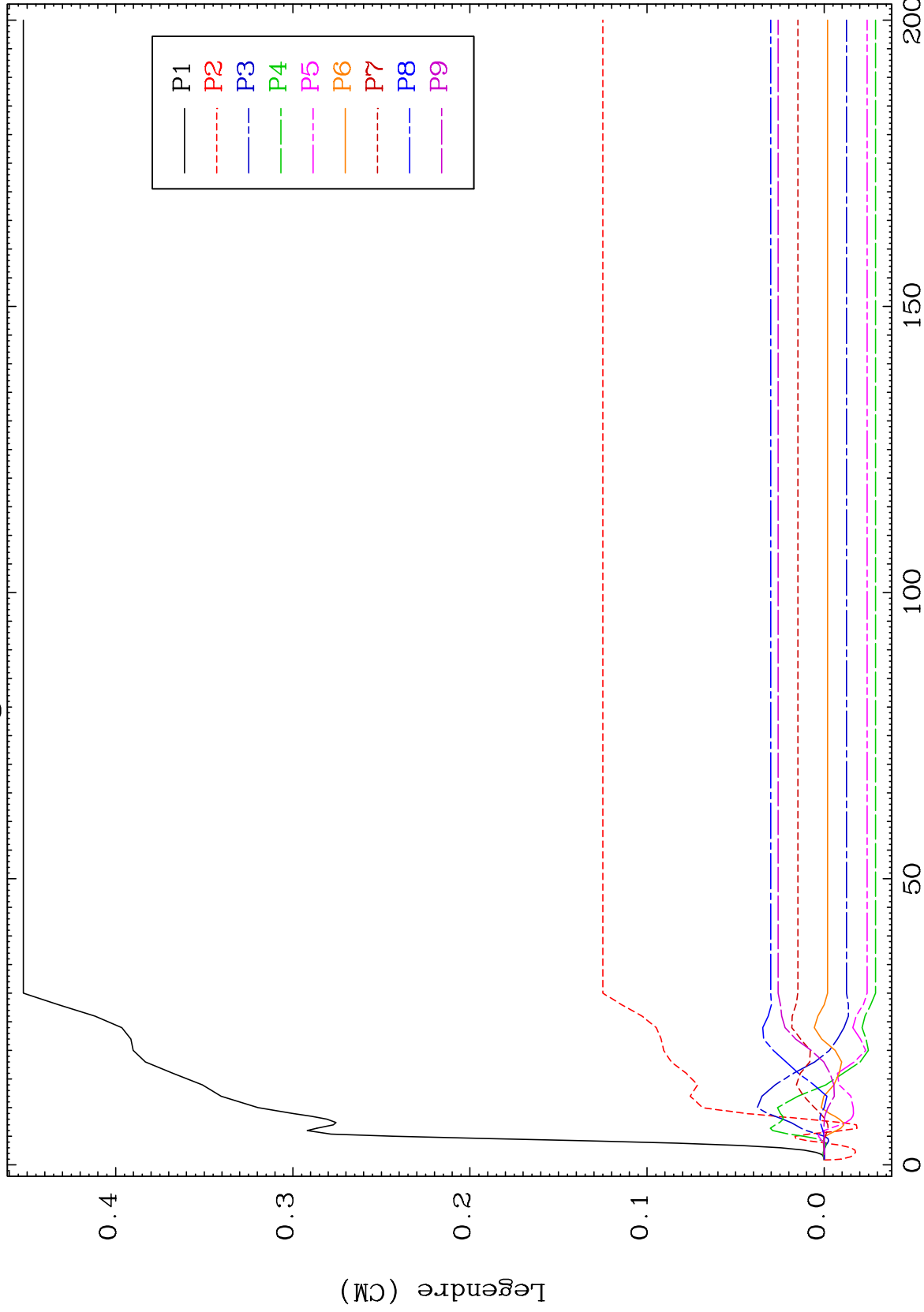
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

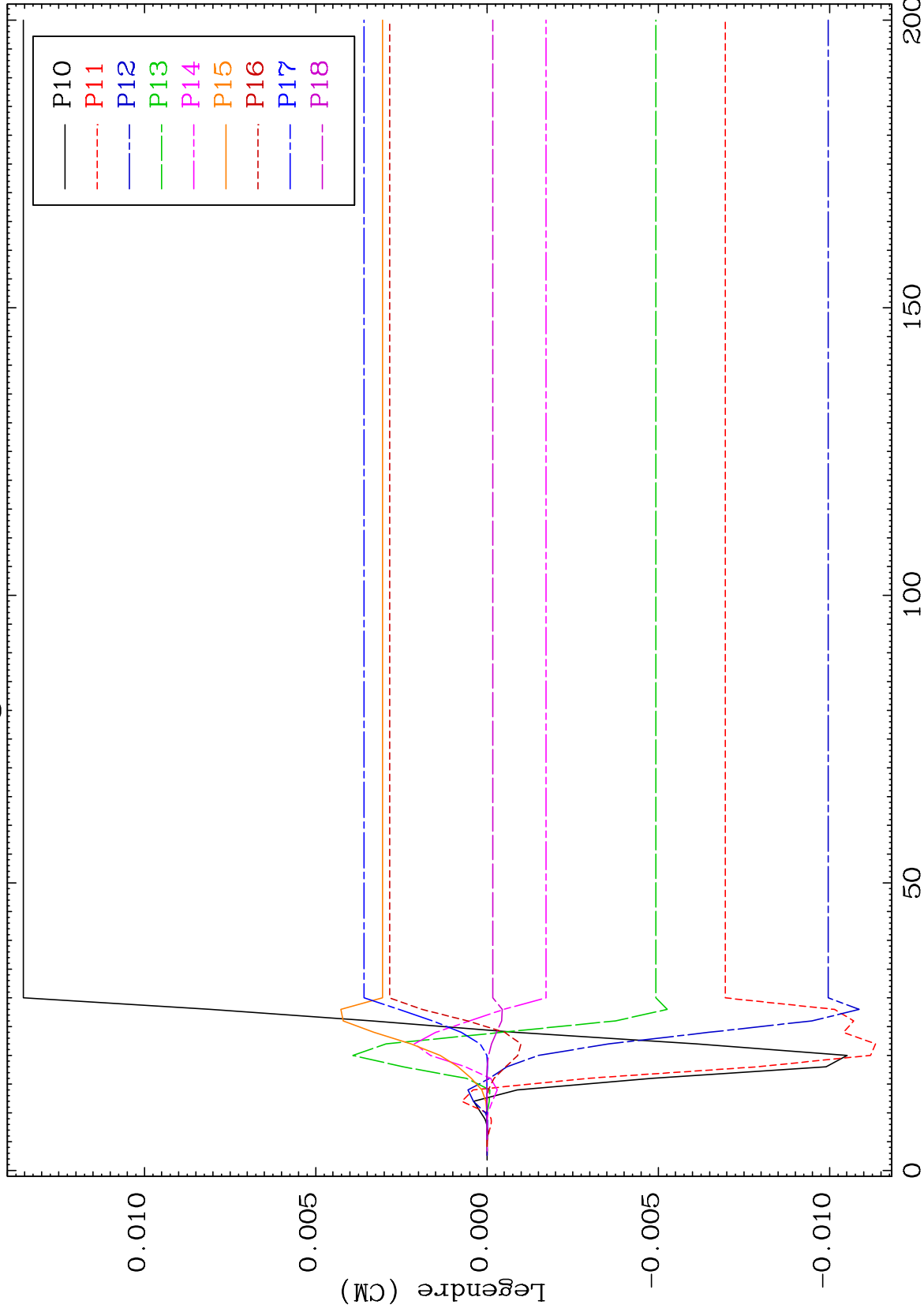
Incident Energy (MeV)

Legendre (CM)

MAT 6810

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

68-Er-157



121

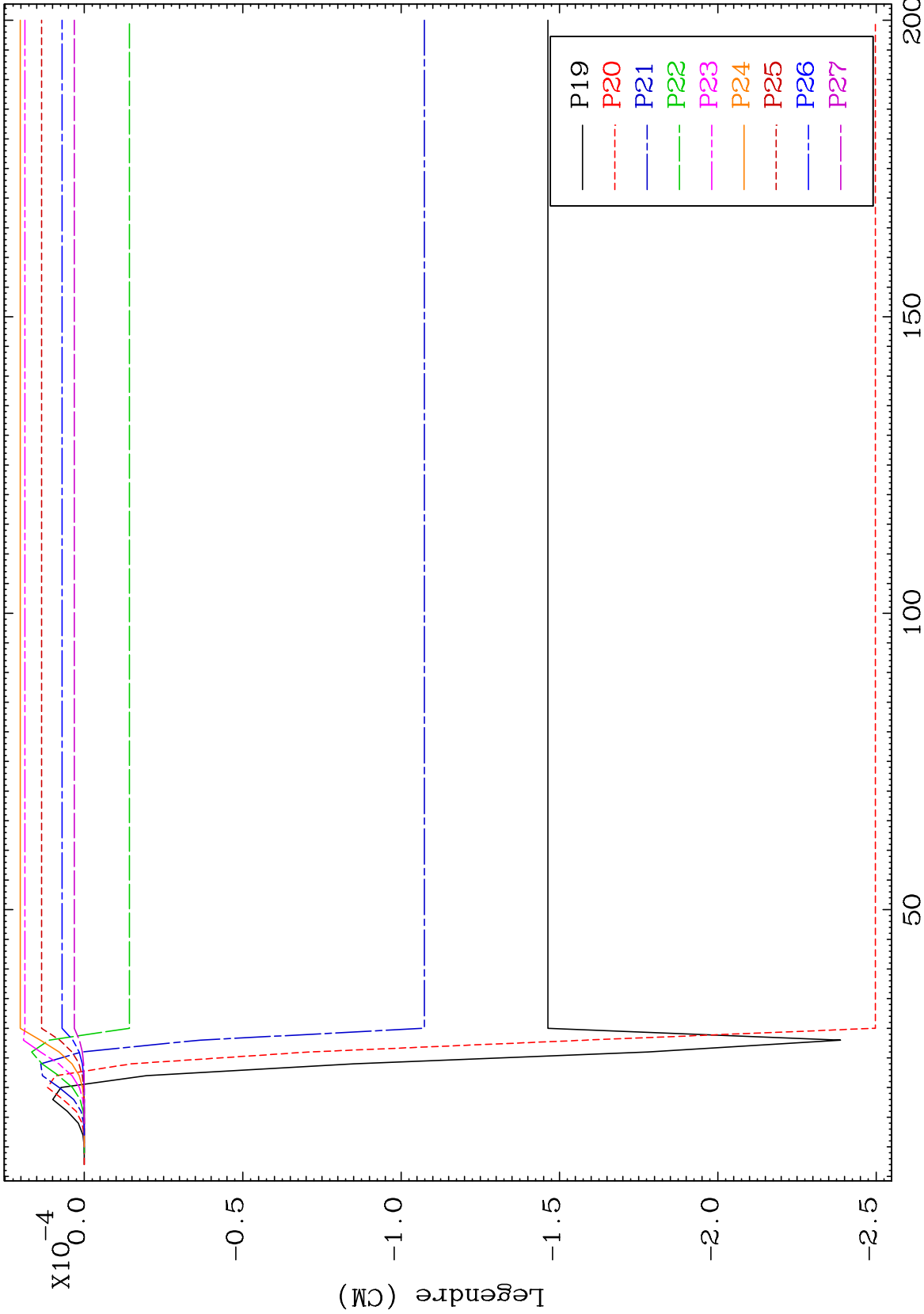
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



122

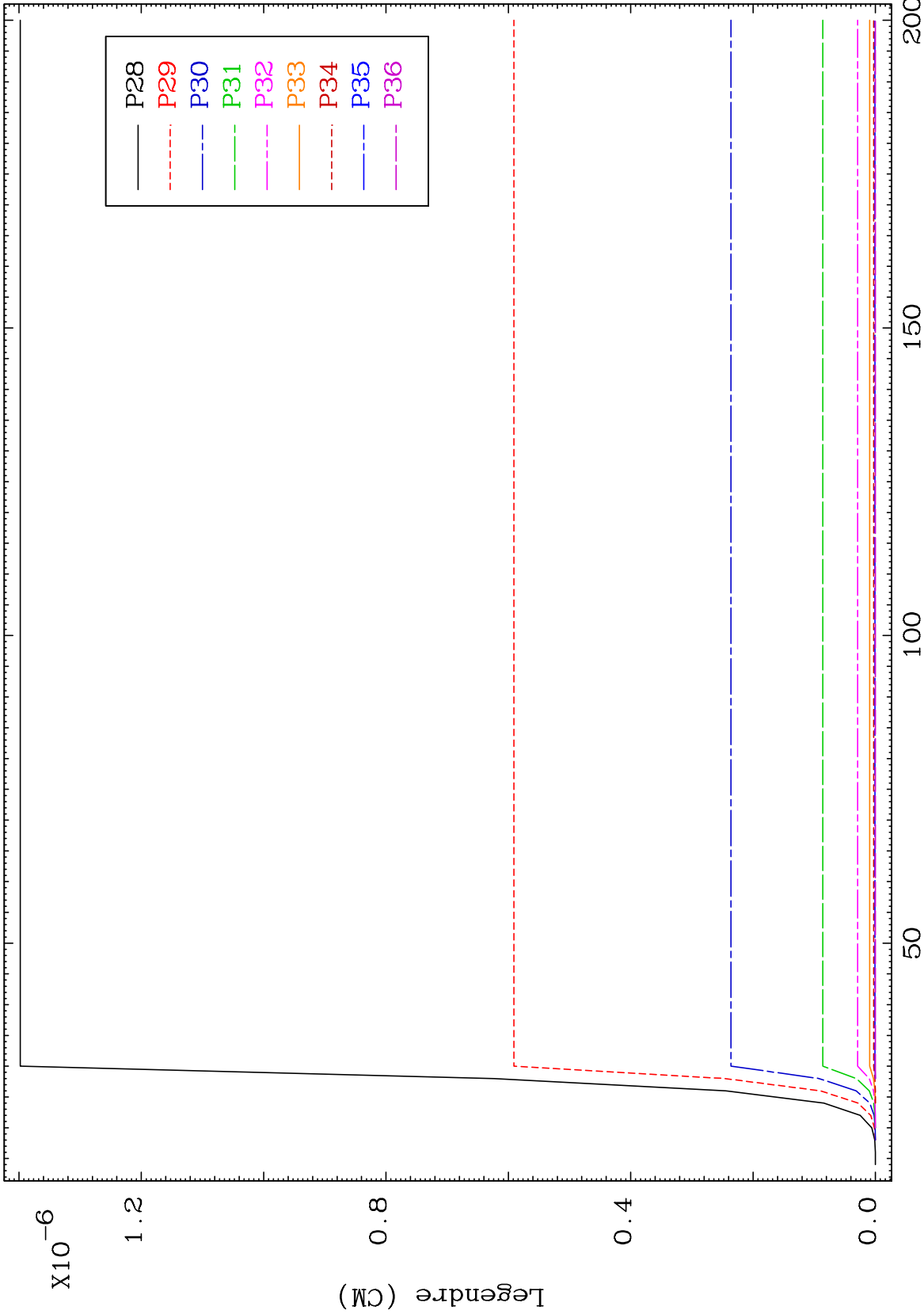
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



123

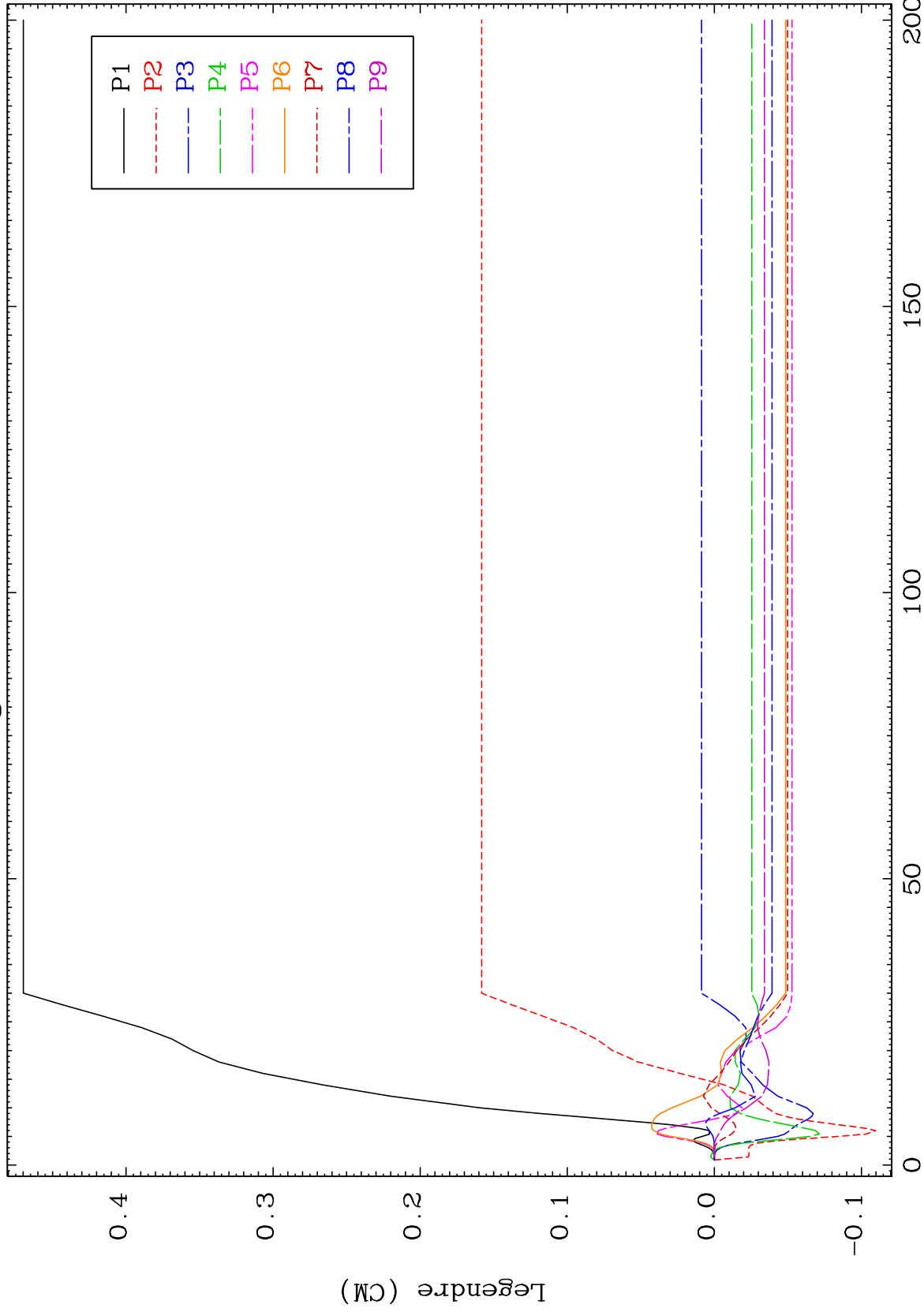
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



124

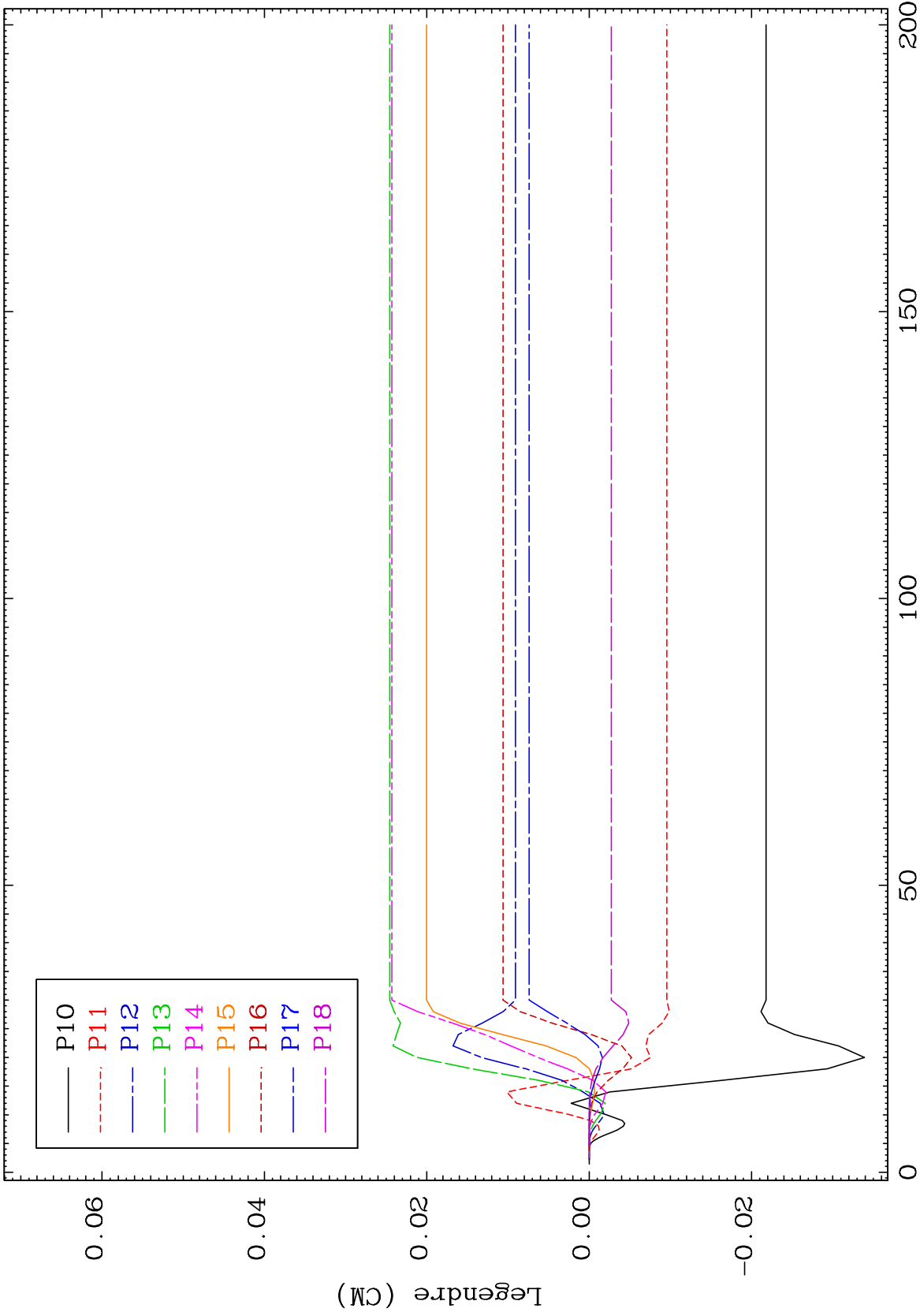
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



125

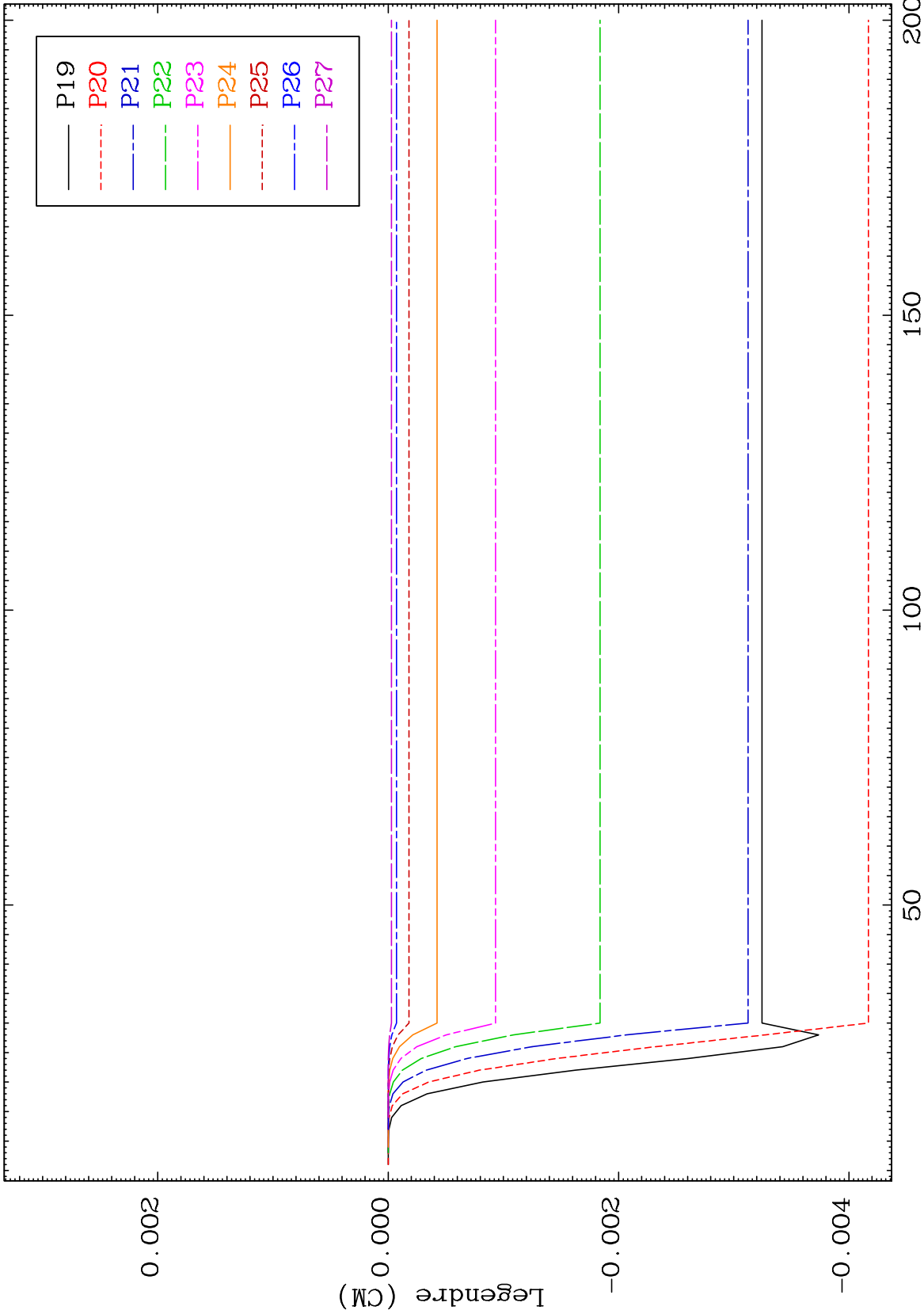
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



126

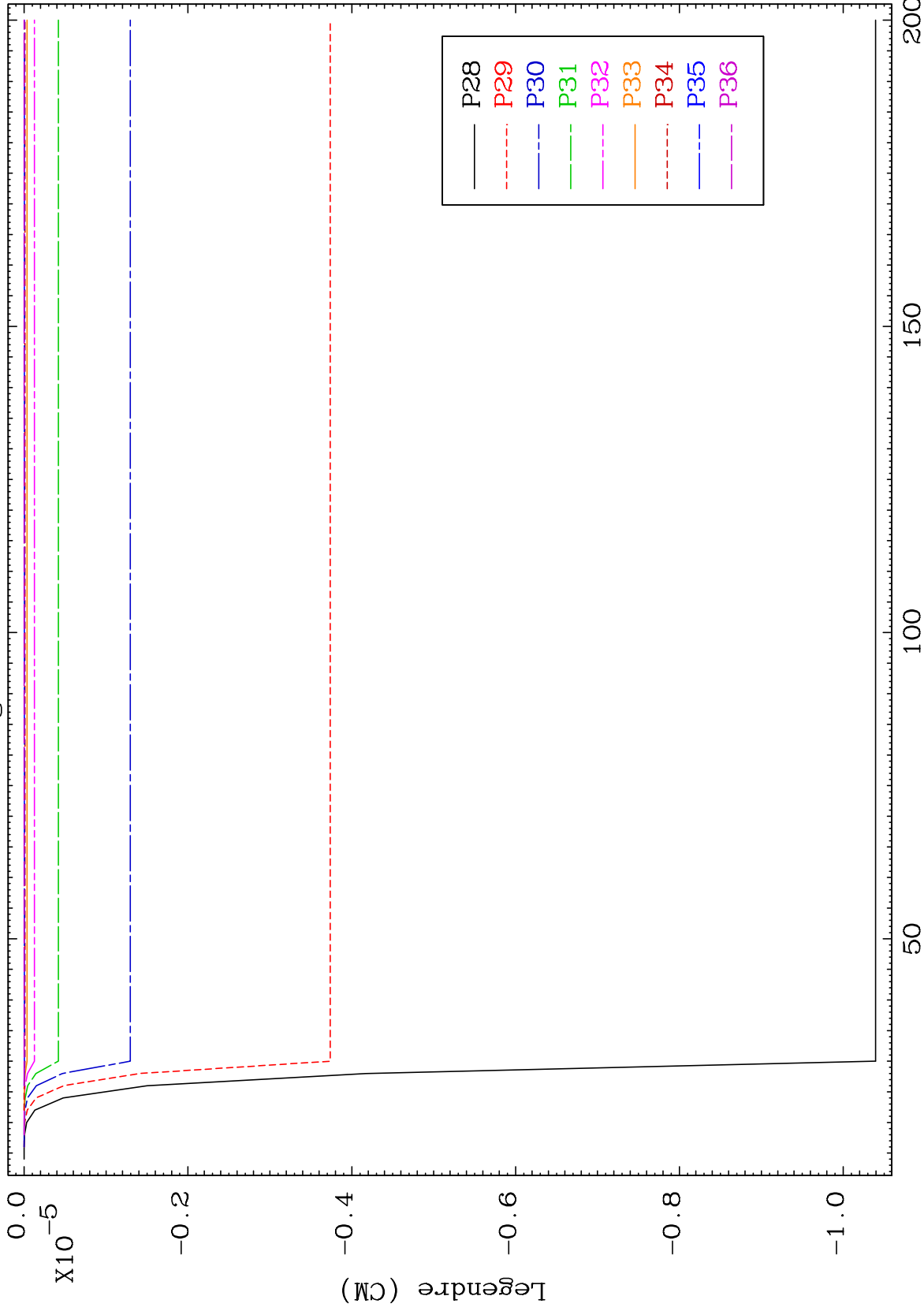
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

Incident Energy (MeV)

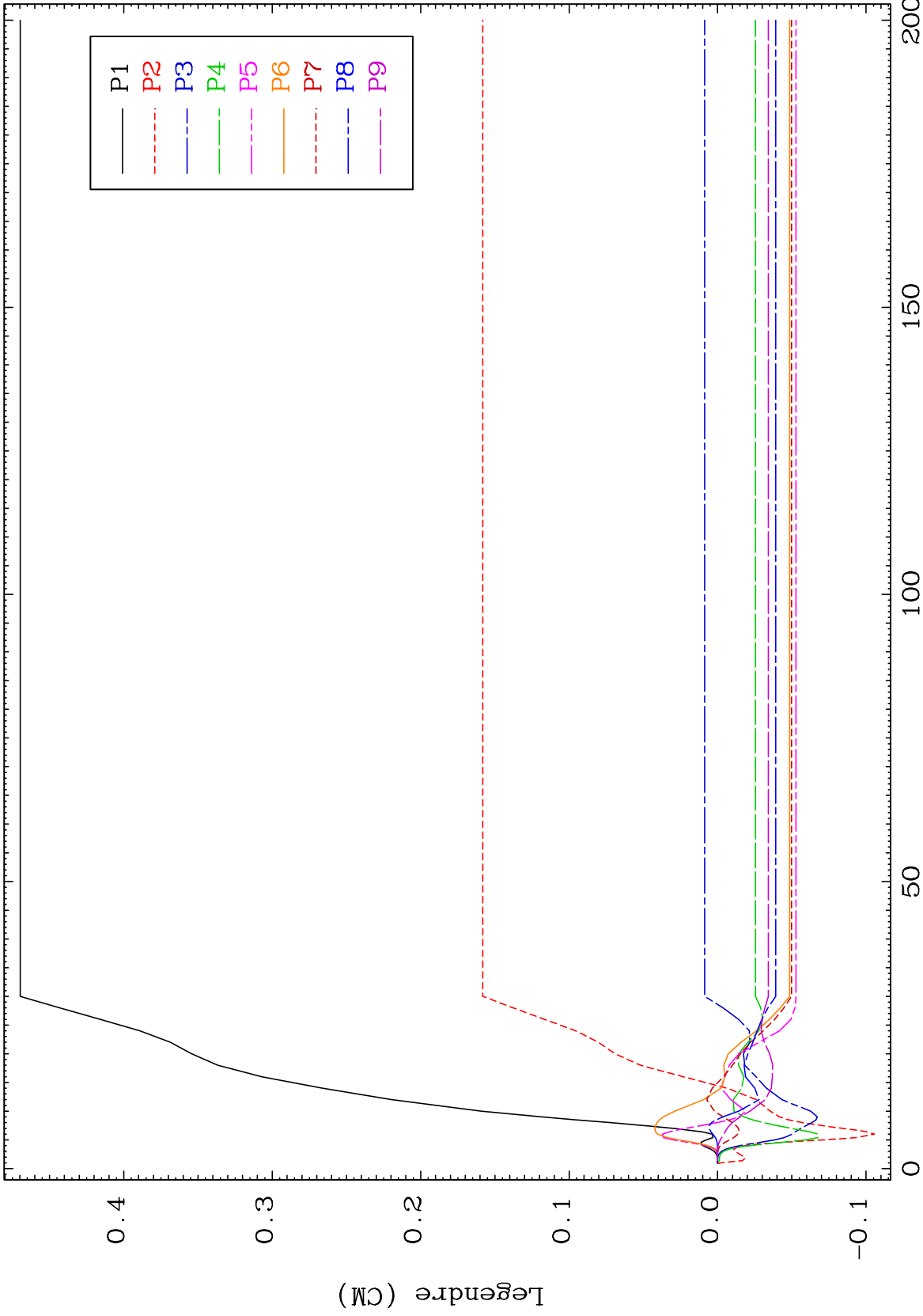
127



MAT 6810

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

68-Er-157



128

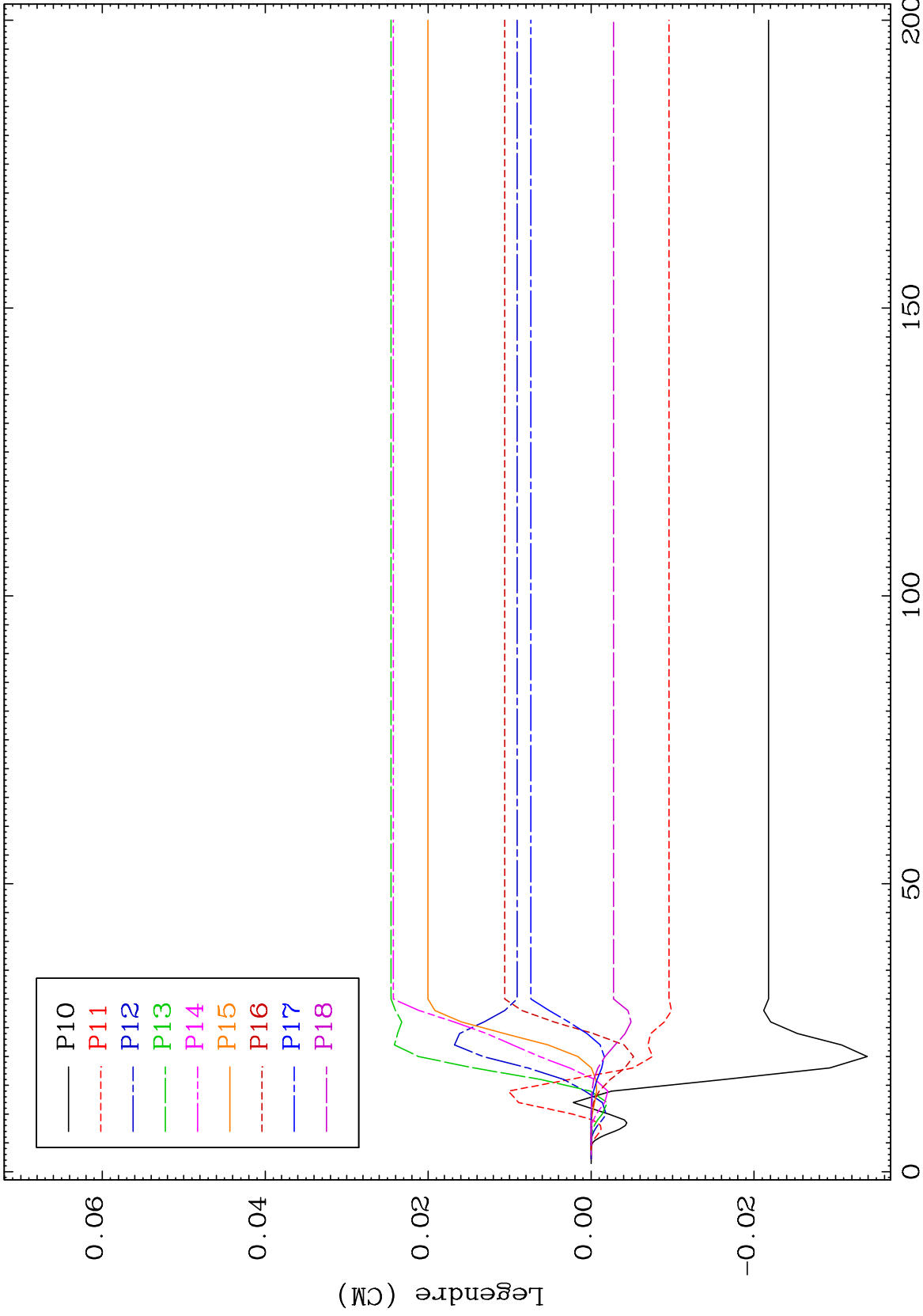
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



129

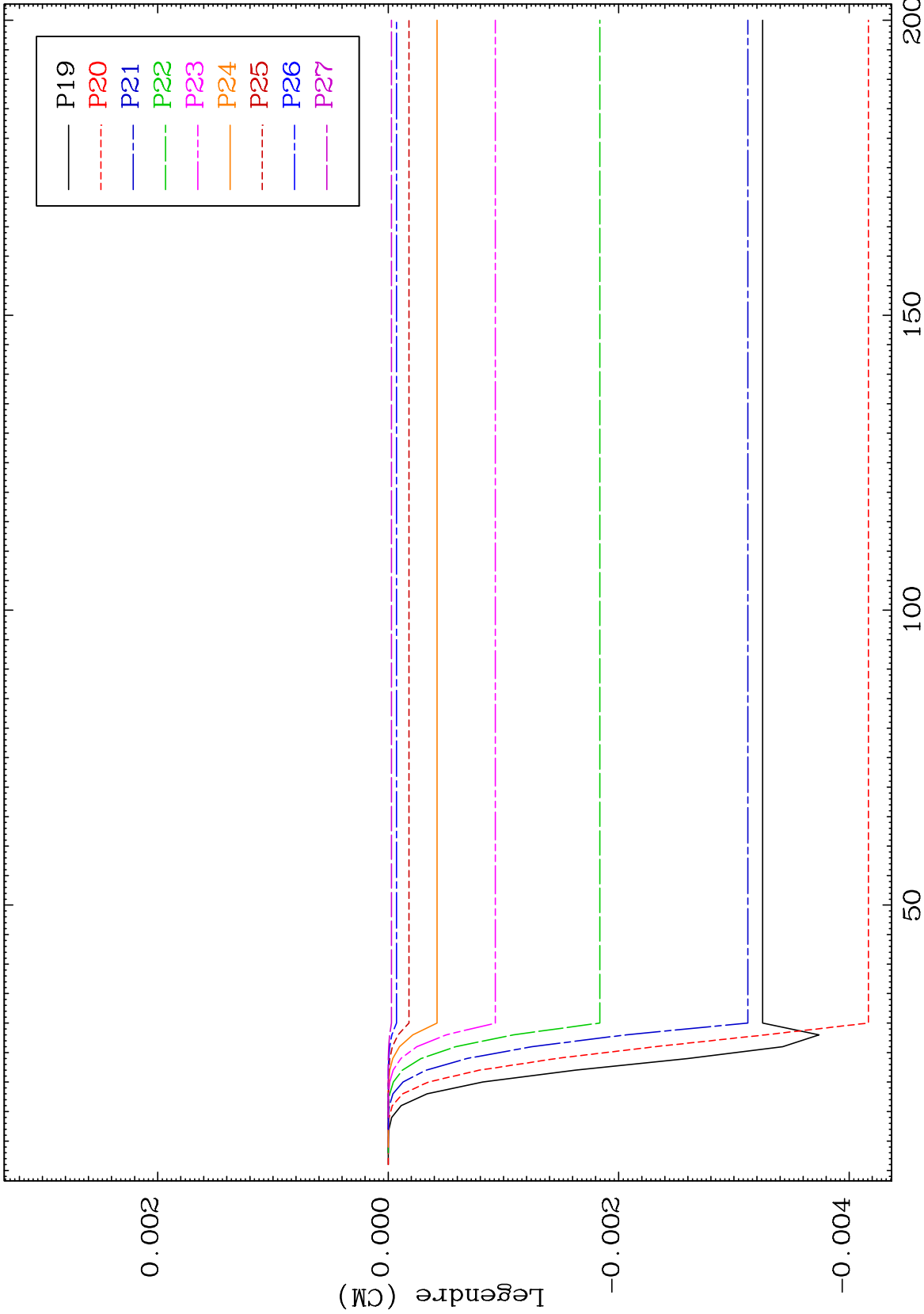
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



130

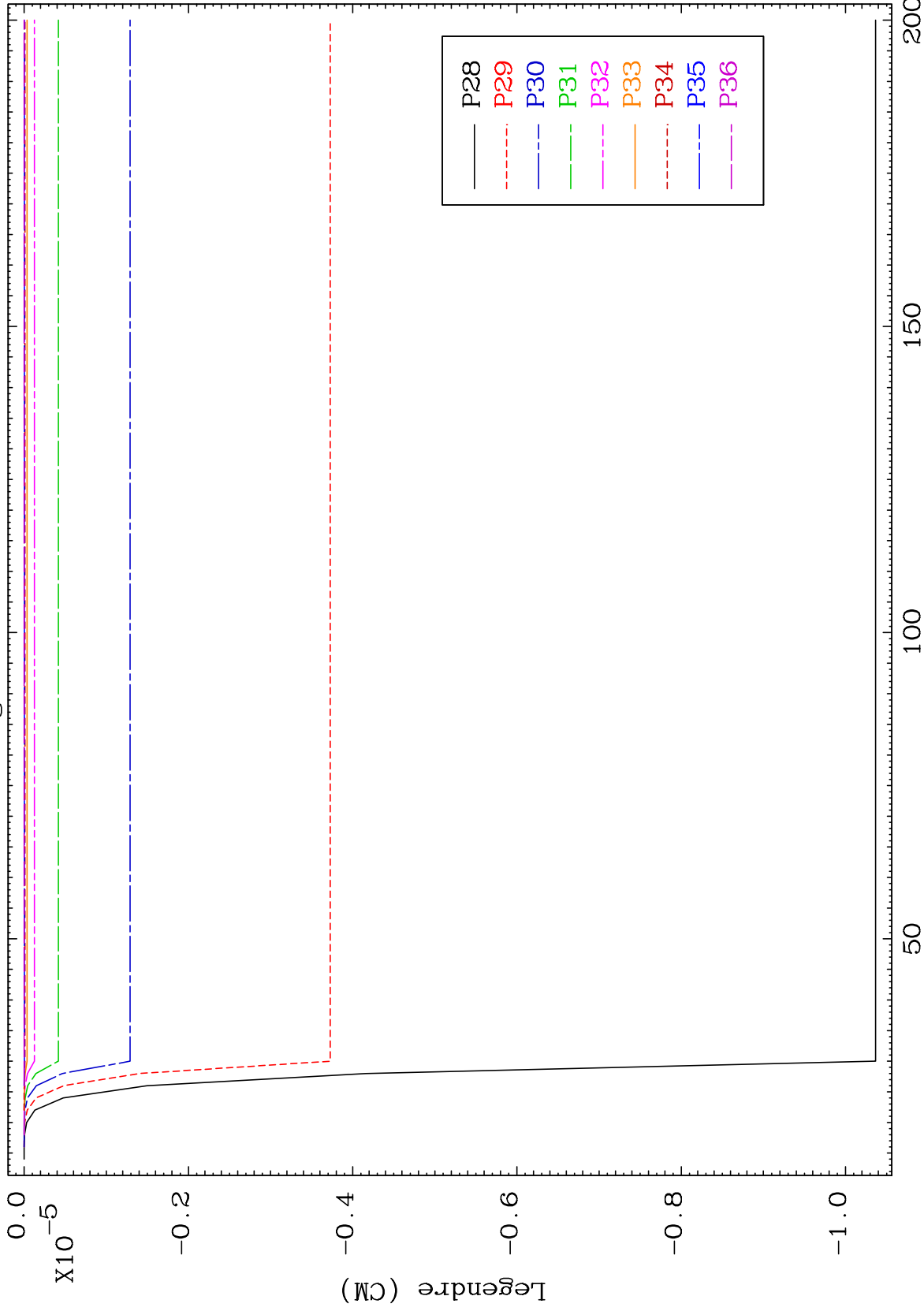
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

Incident Energy (MeV)

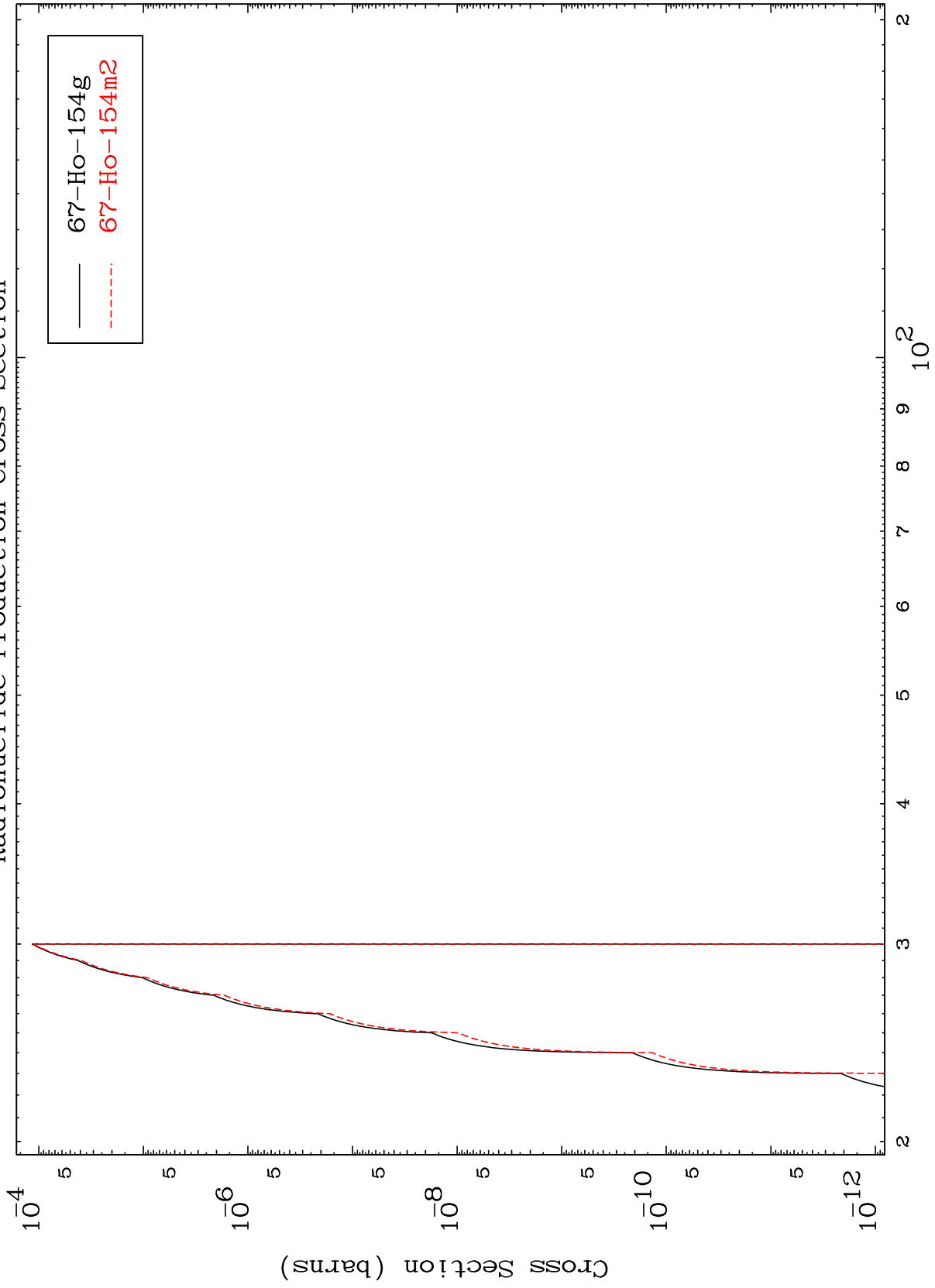
131

MAT 6810

(n,2n) d

68-Er-157

Radionuclide Production Cross Section

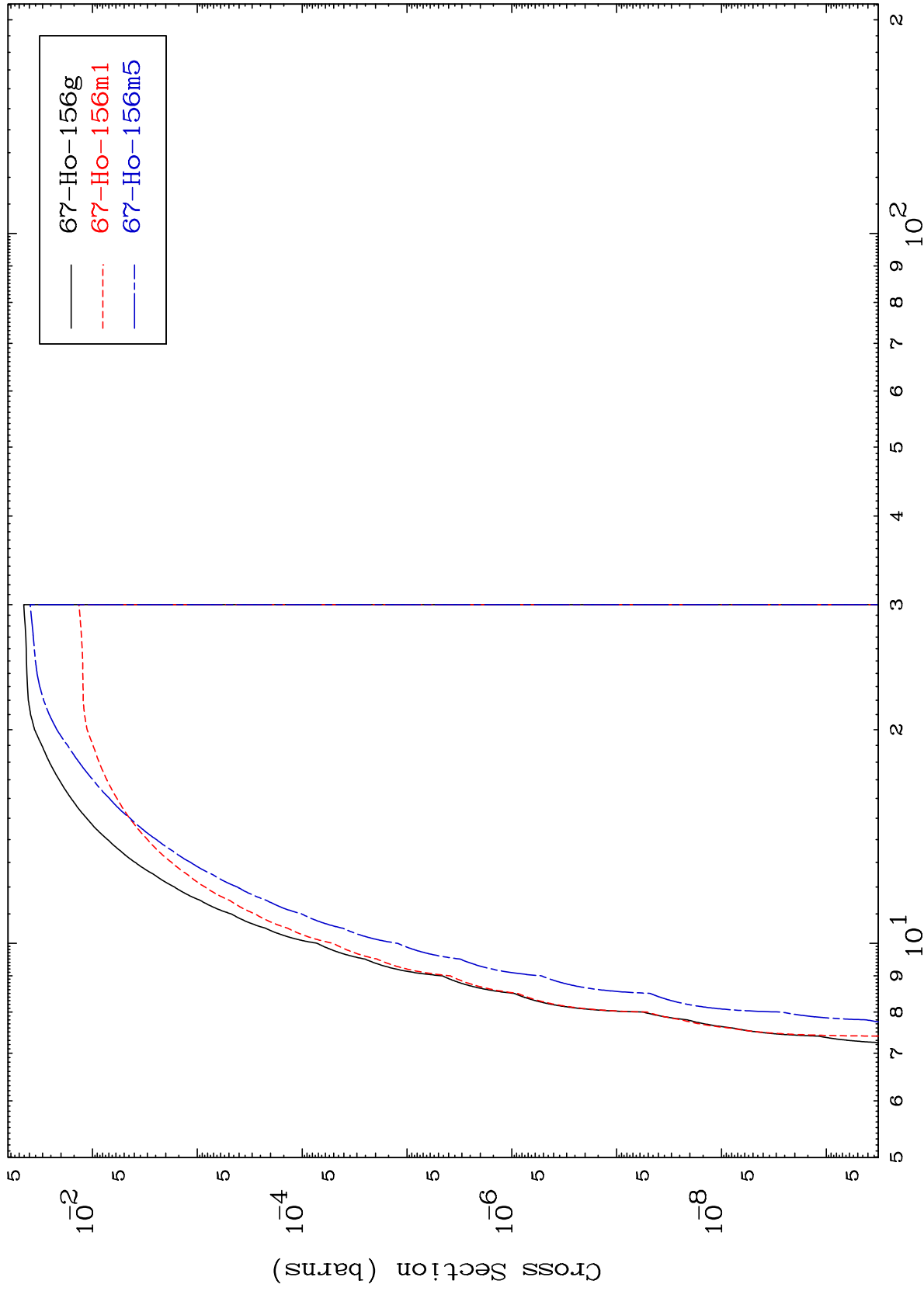


132

Incident Energy (MeV)

68-Er-157

Radionuclide Production Cross Section

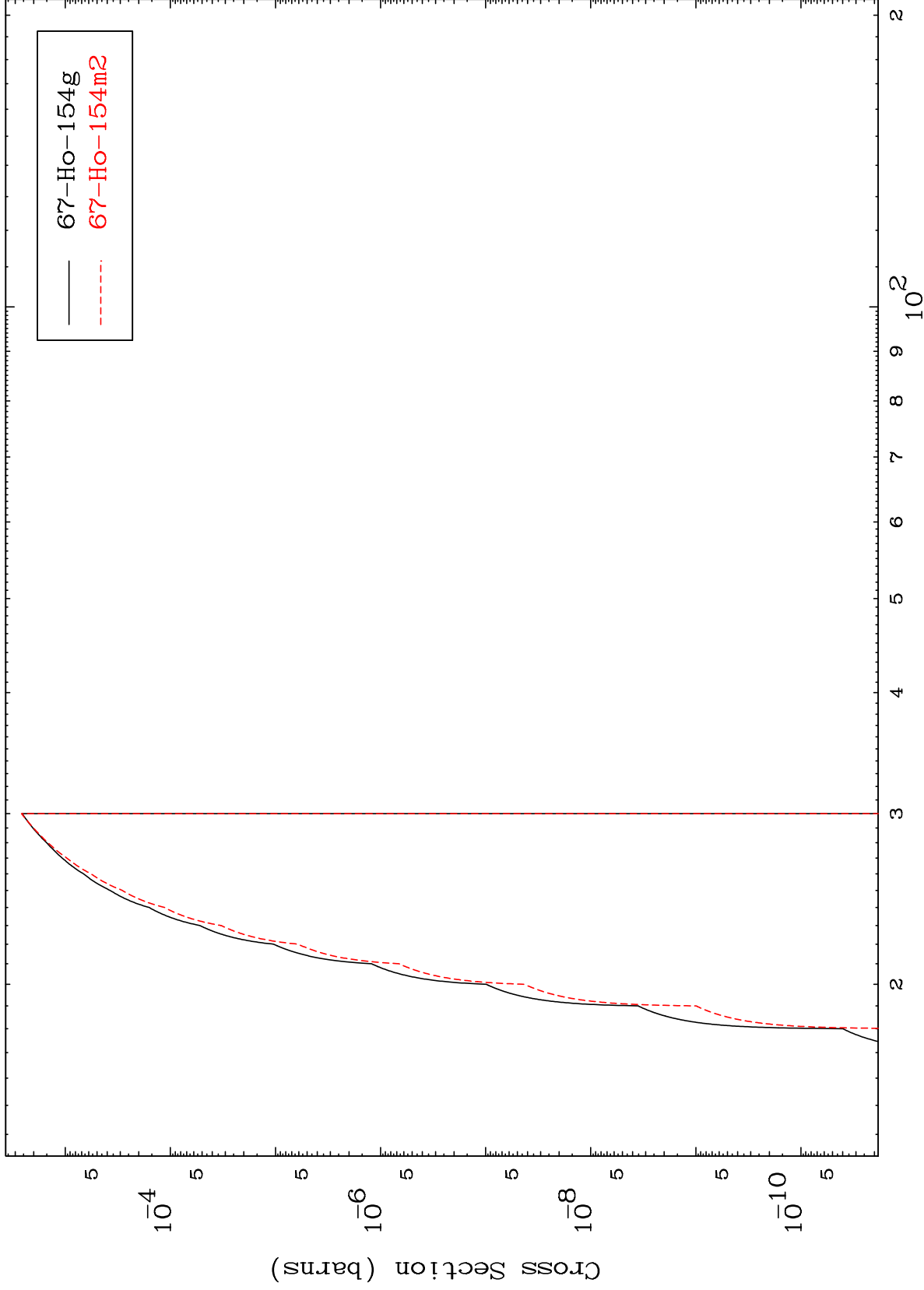


MAT 6810

(n,n') t

68-Er-157

Radionuclide Production Cross Section



134

Incident Energy (MeV)

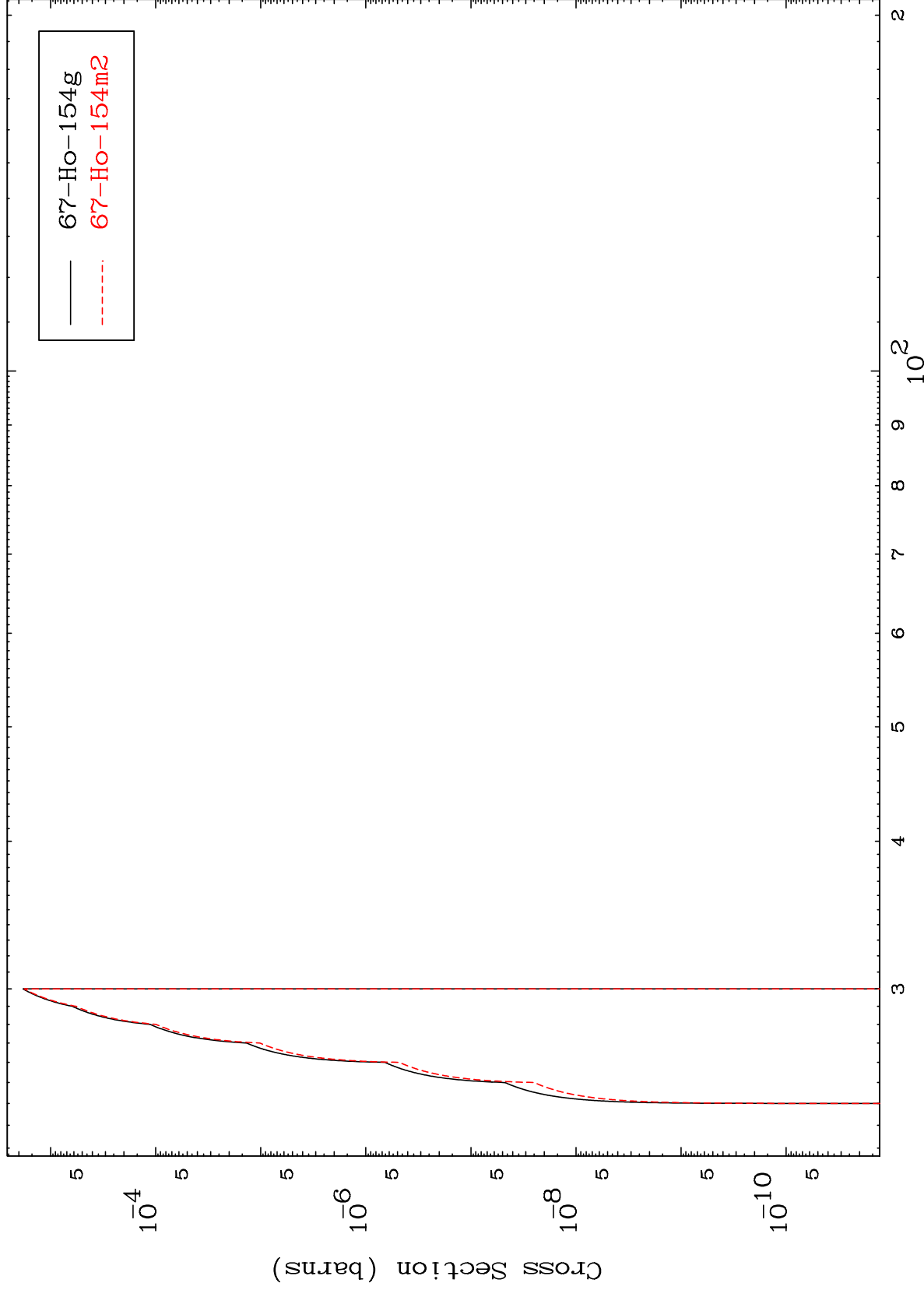
68-Er-157

MAT 6810

(n,3n) p

68-Er-157

Radionuclide Production Cross Section



135

Incident Energy (MeV)

68-Er-157

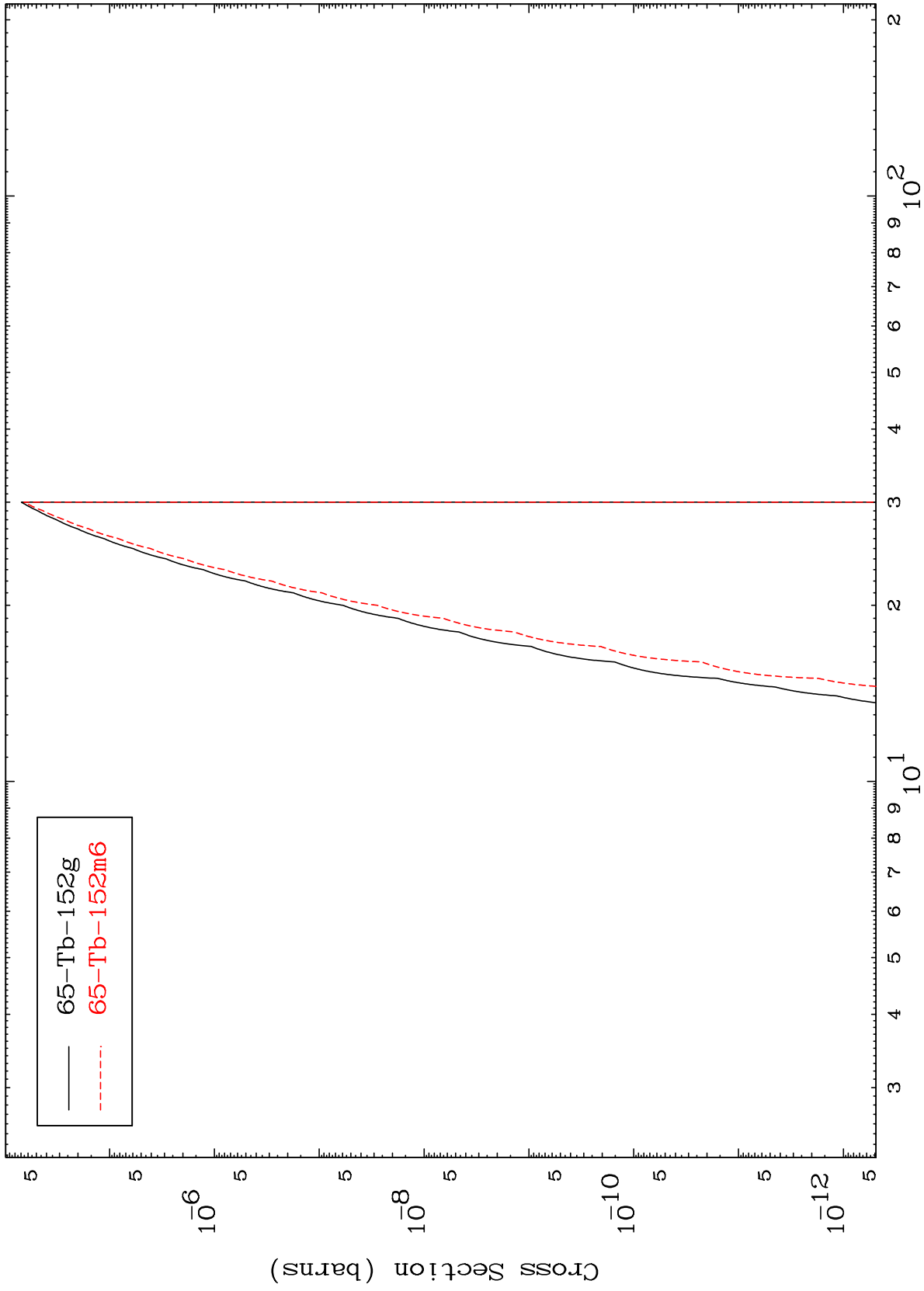


MAT 6810

(n,n') p  $\alpha$

68-Er-157

Radionuclide Production Cross Section



136

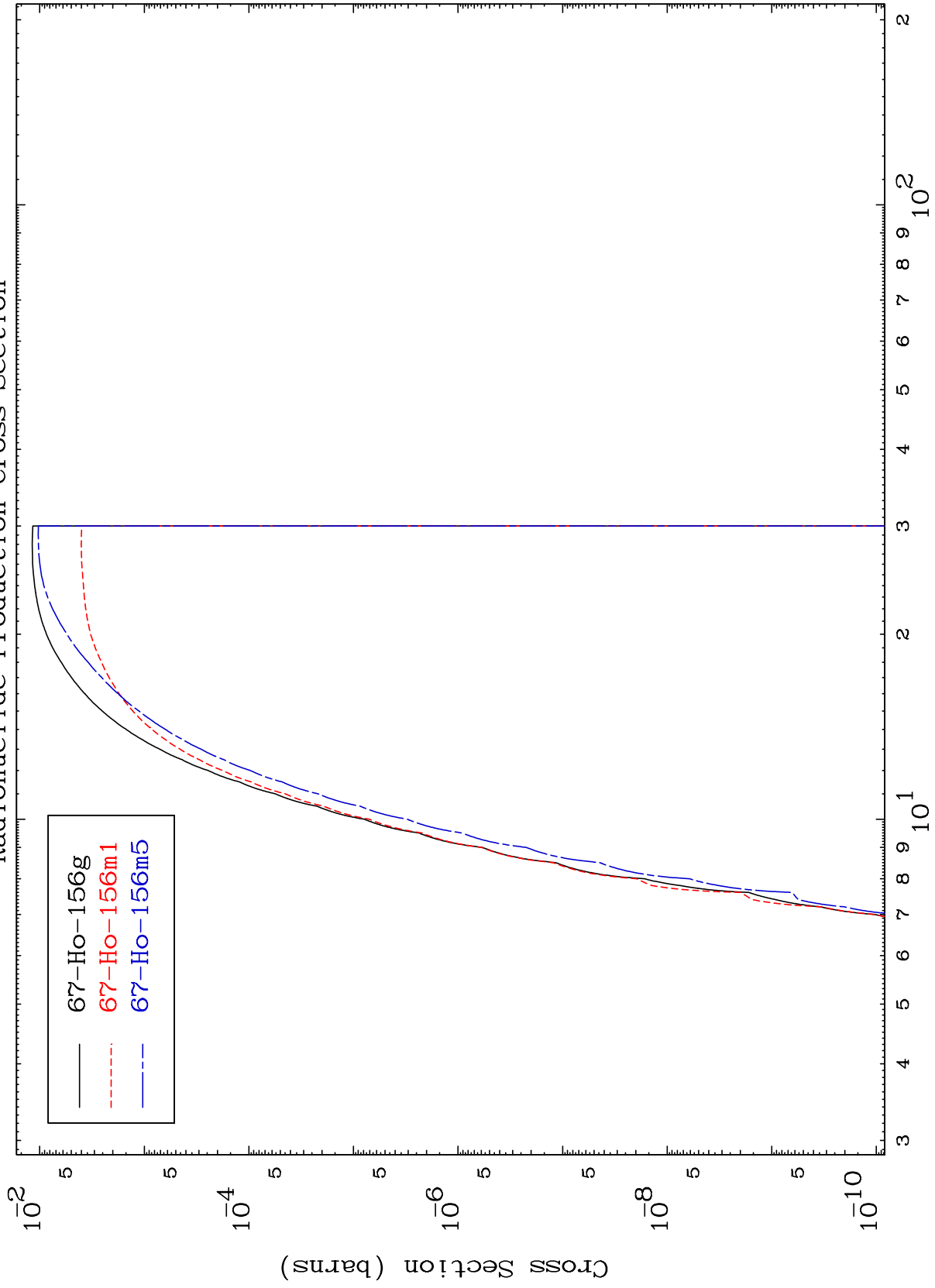
Incident Energy (MeV)

68-Er-157

MAT 6810

68-Er-157

(n,d)  
Radionuclide Production Cross Section



137

Incident Energy (MeV)

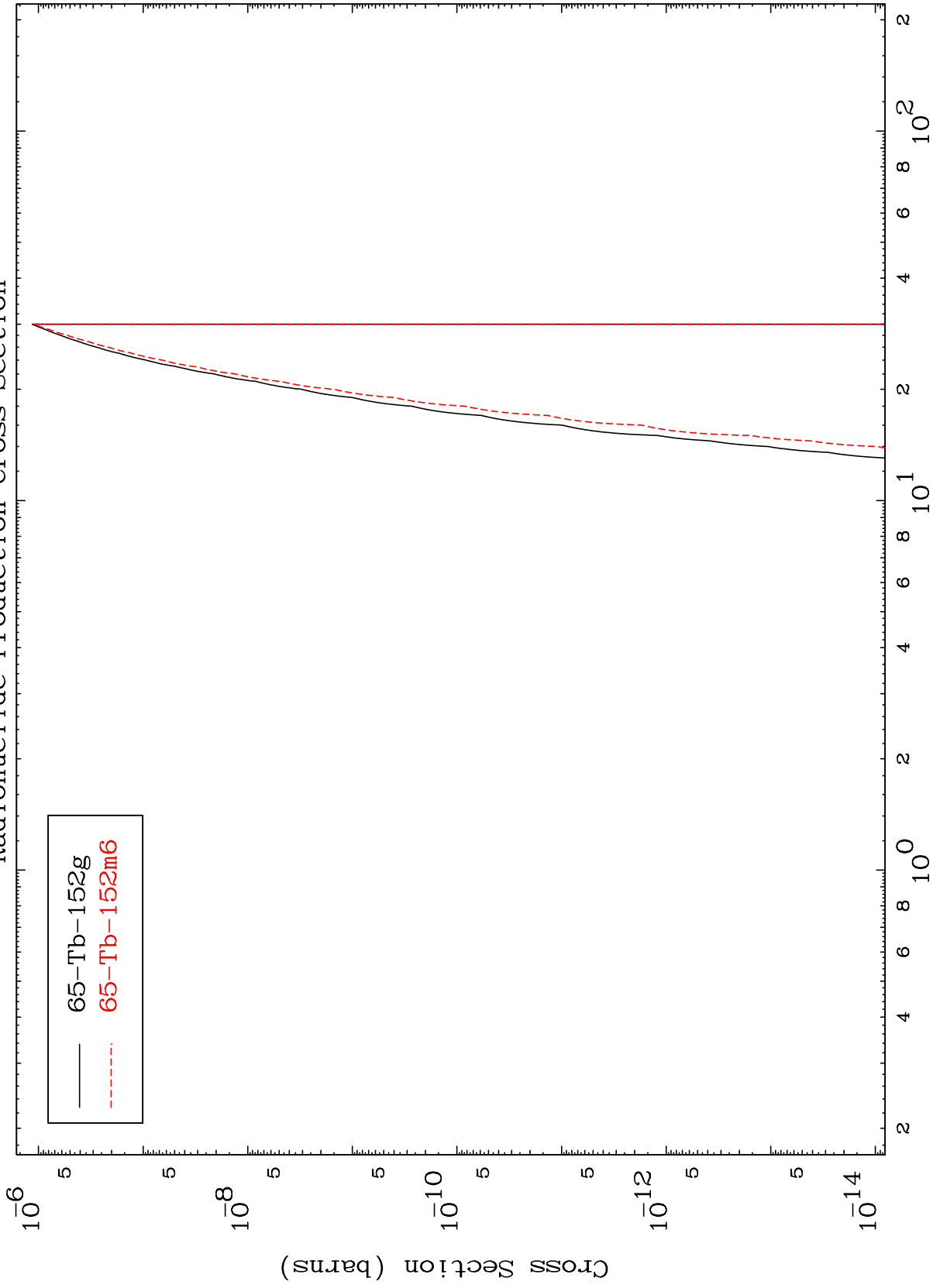
68-Er-157

MAT 6810

(n,d)  $\alpha$

68-Er-157

Radionuclide Production Cross Section



65-Tb-152g  
65-Tb-152m6

138

Incident Energy (MeV)

68-Er-157