

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

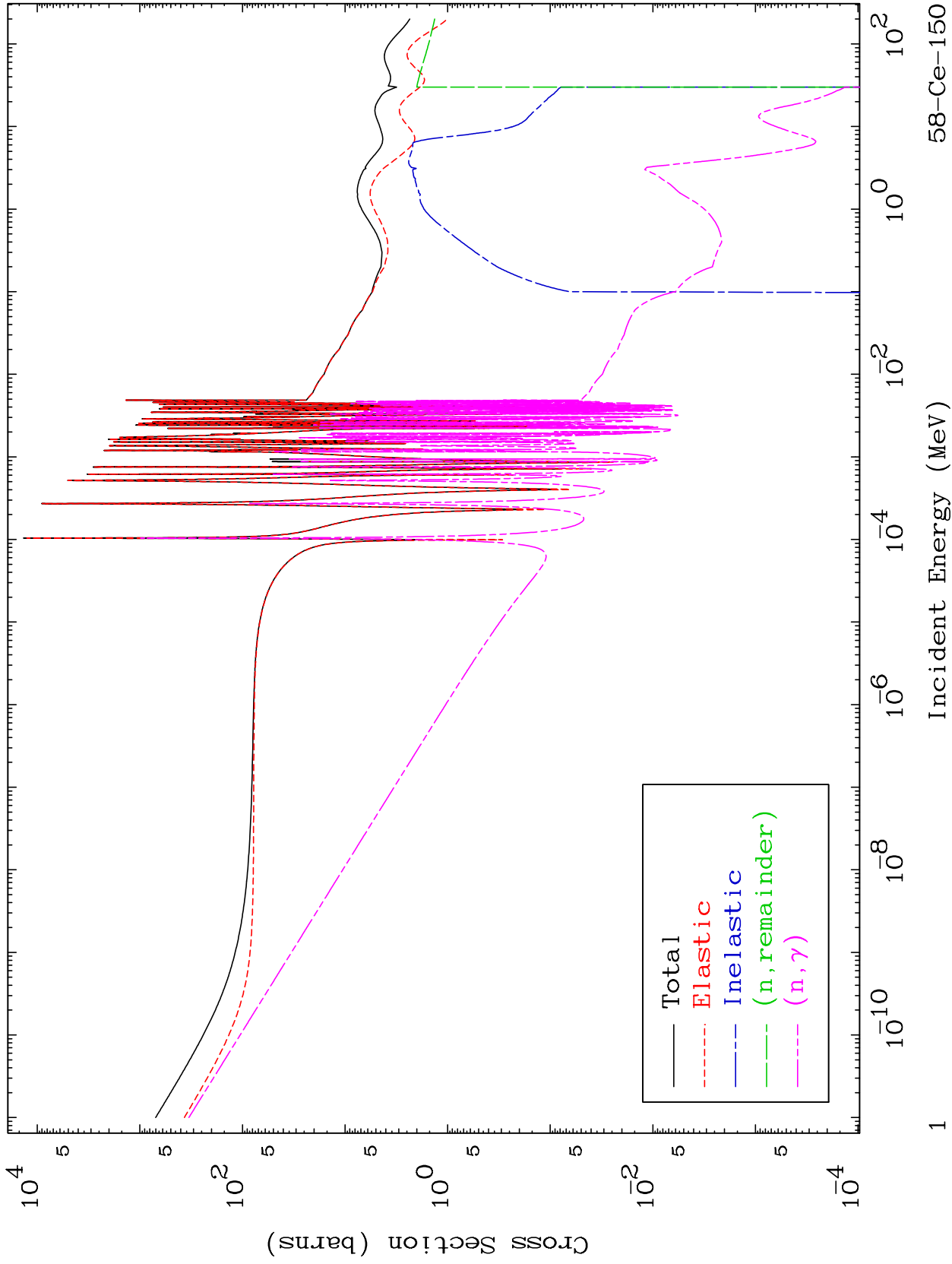
Press Mouse Button to Start

MAT 5867

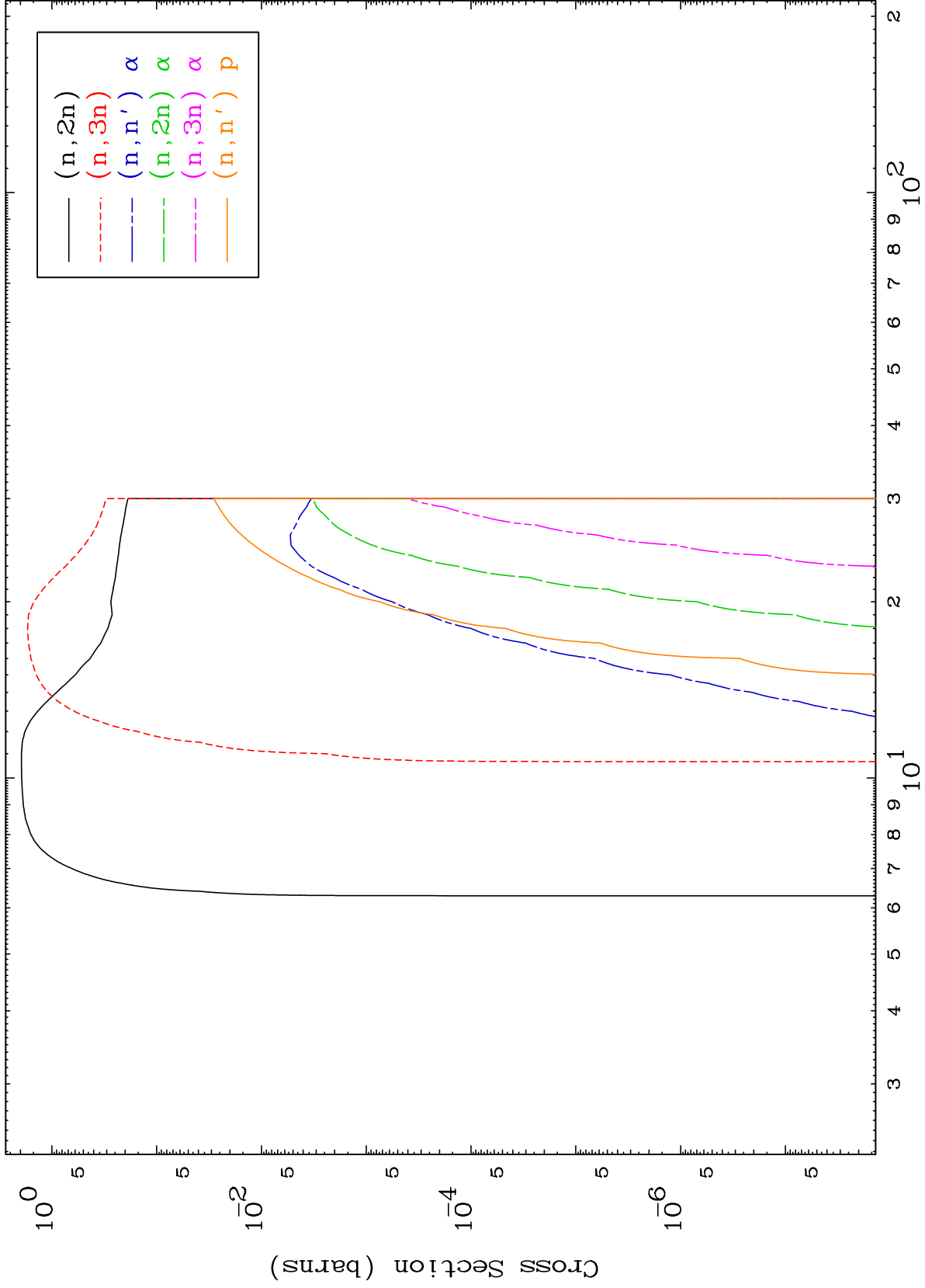
Major

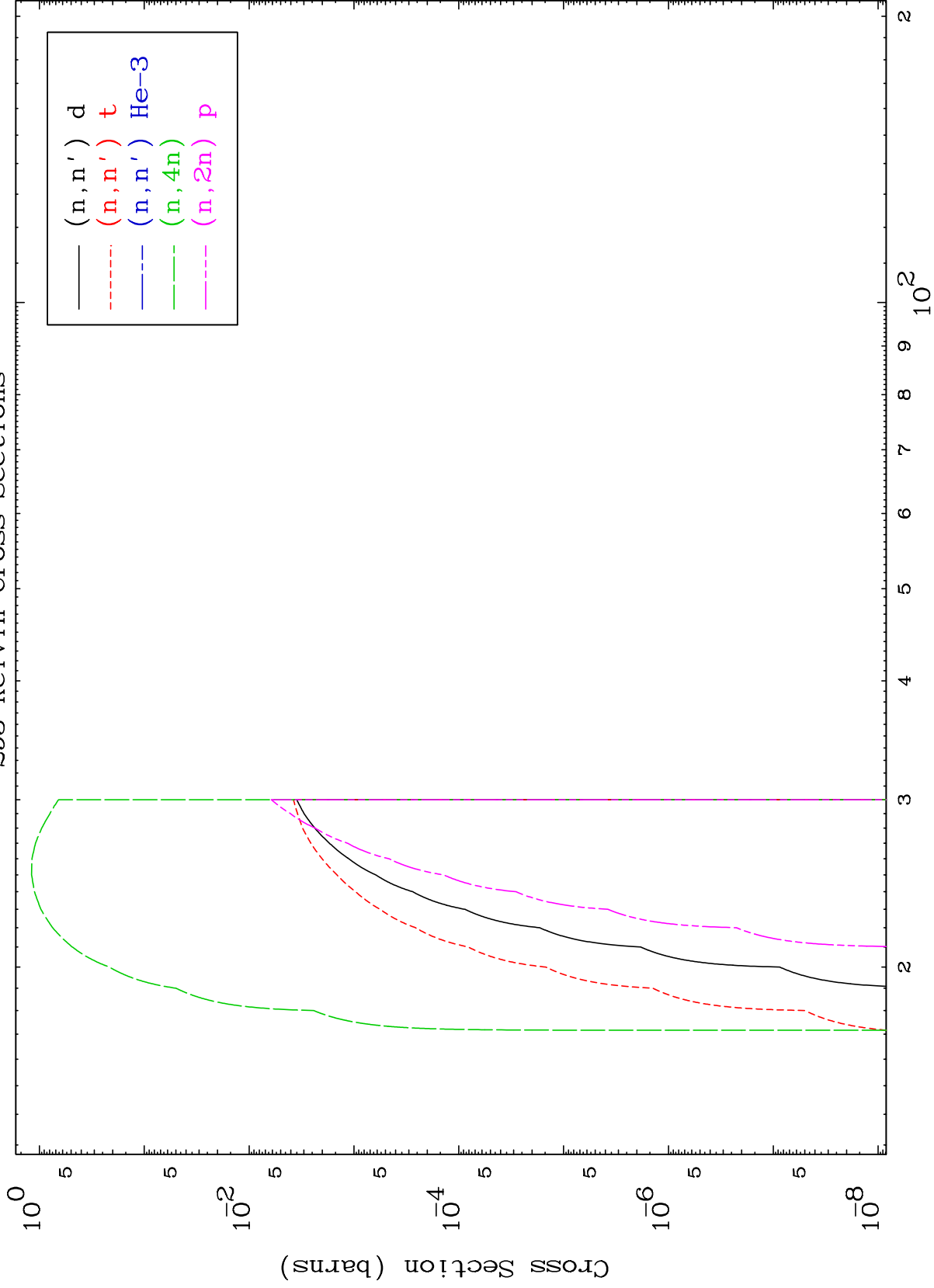
293 Kelvin Cross Sections

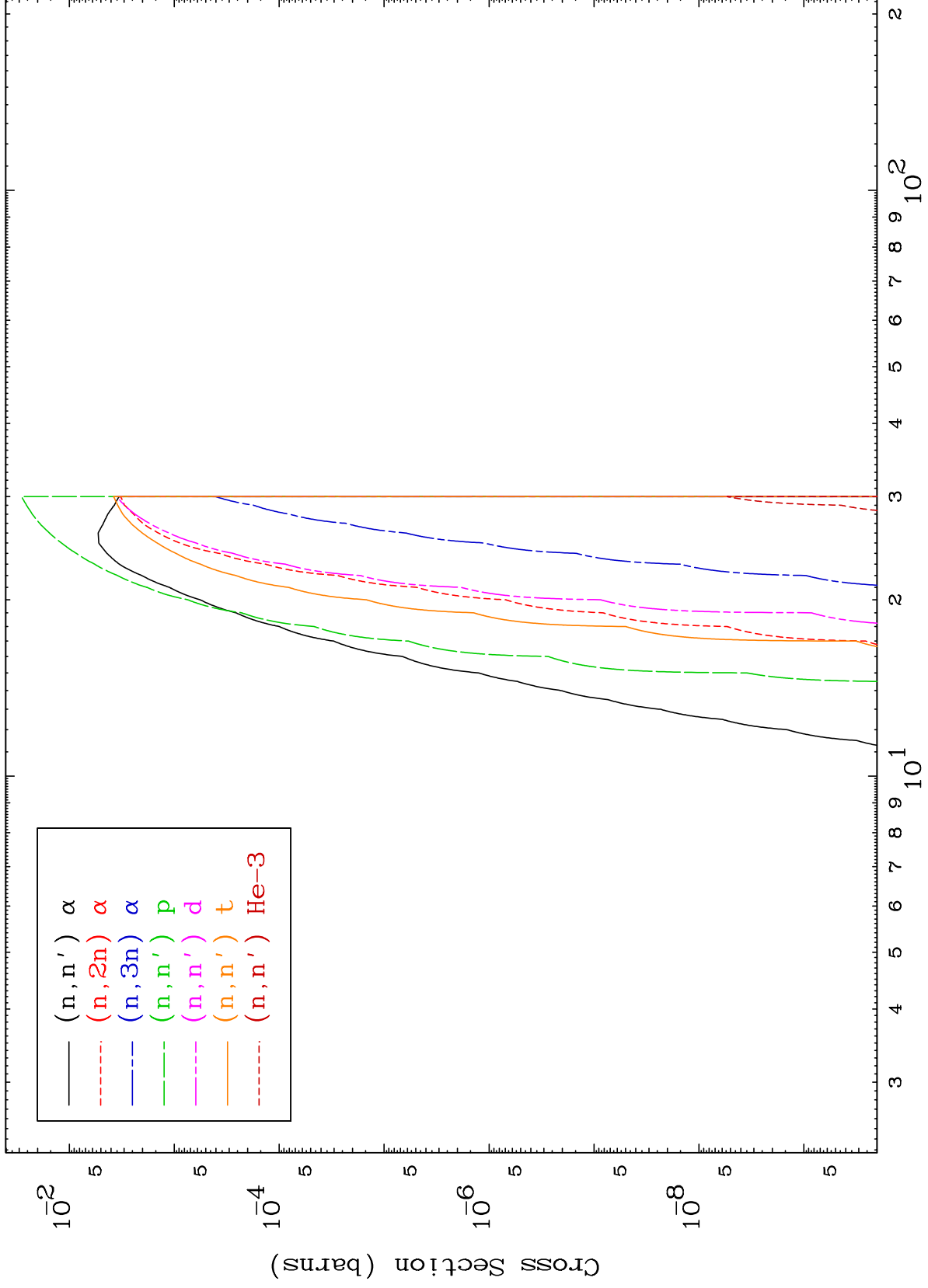
58-Ce-150



Neutron Production
293 Kelvin Cross Sections



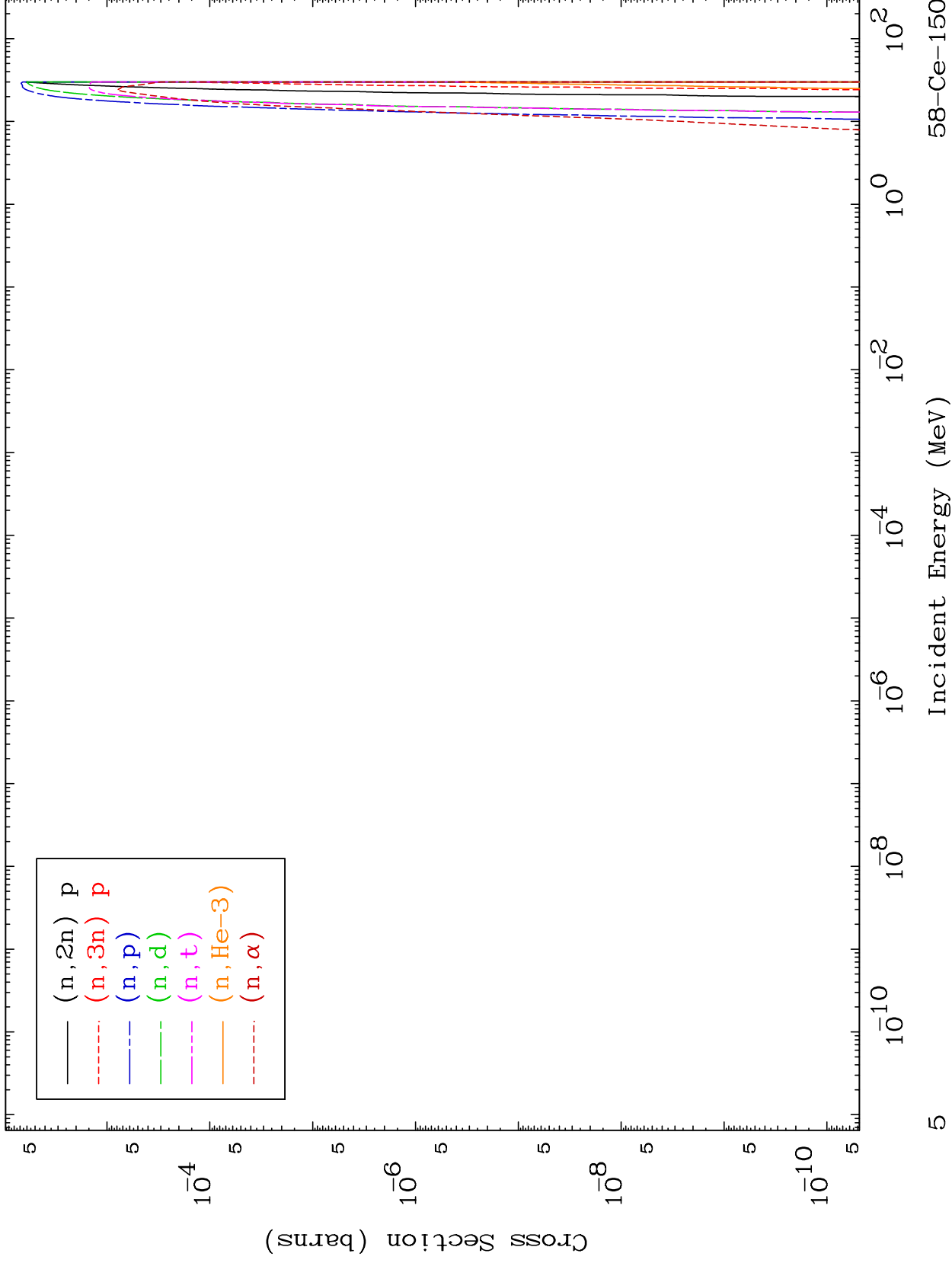




MAT 5867

Charged Particle
293 Kelvin Cross Sections

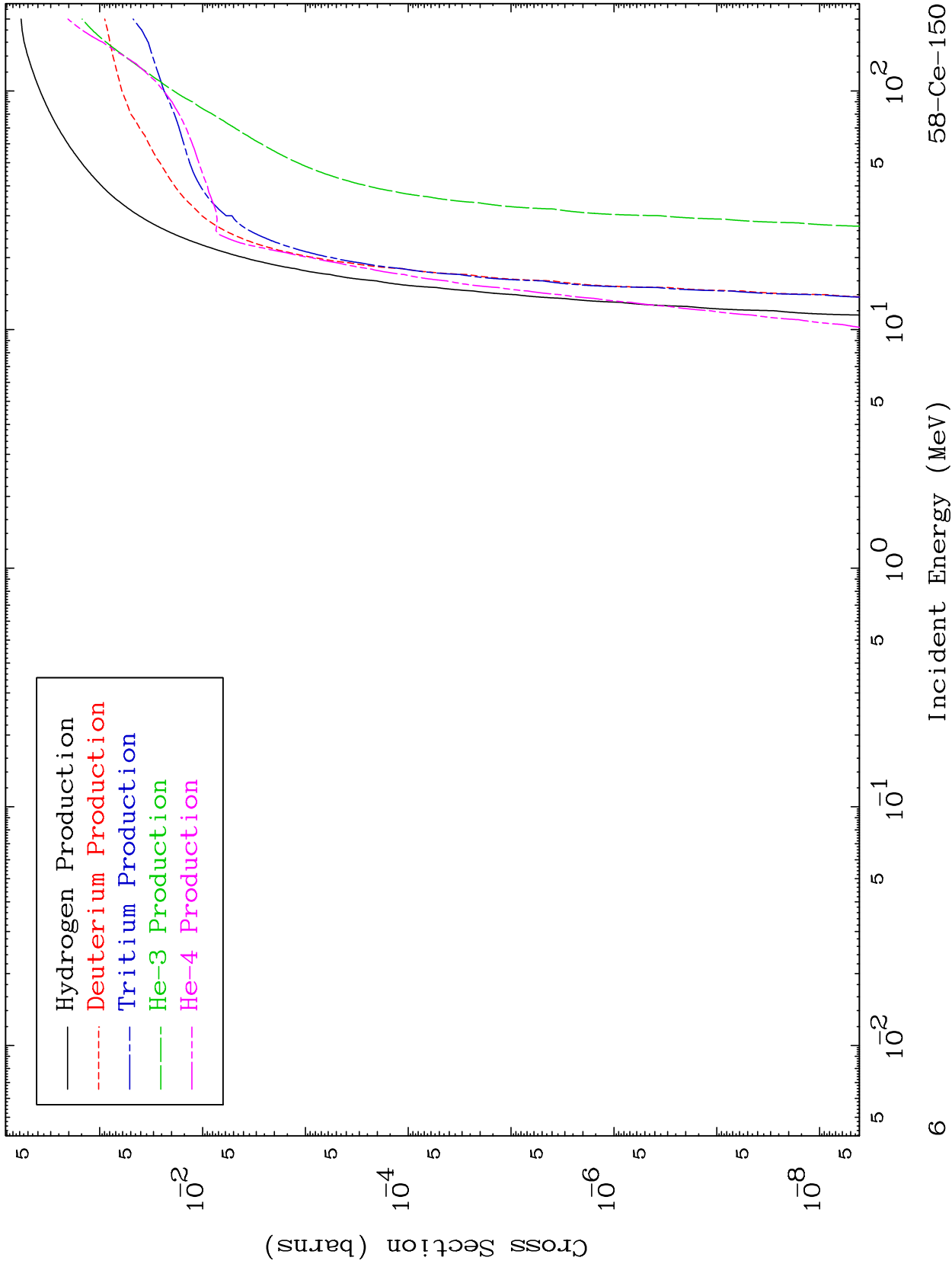
58-Ce-150



MAT 5867

Particle Production
293 Kelvin Cross Sections

58-Ce-150



6

Incident Energy (MeV)

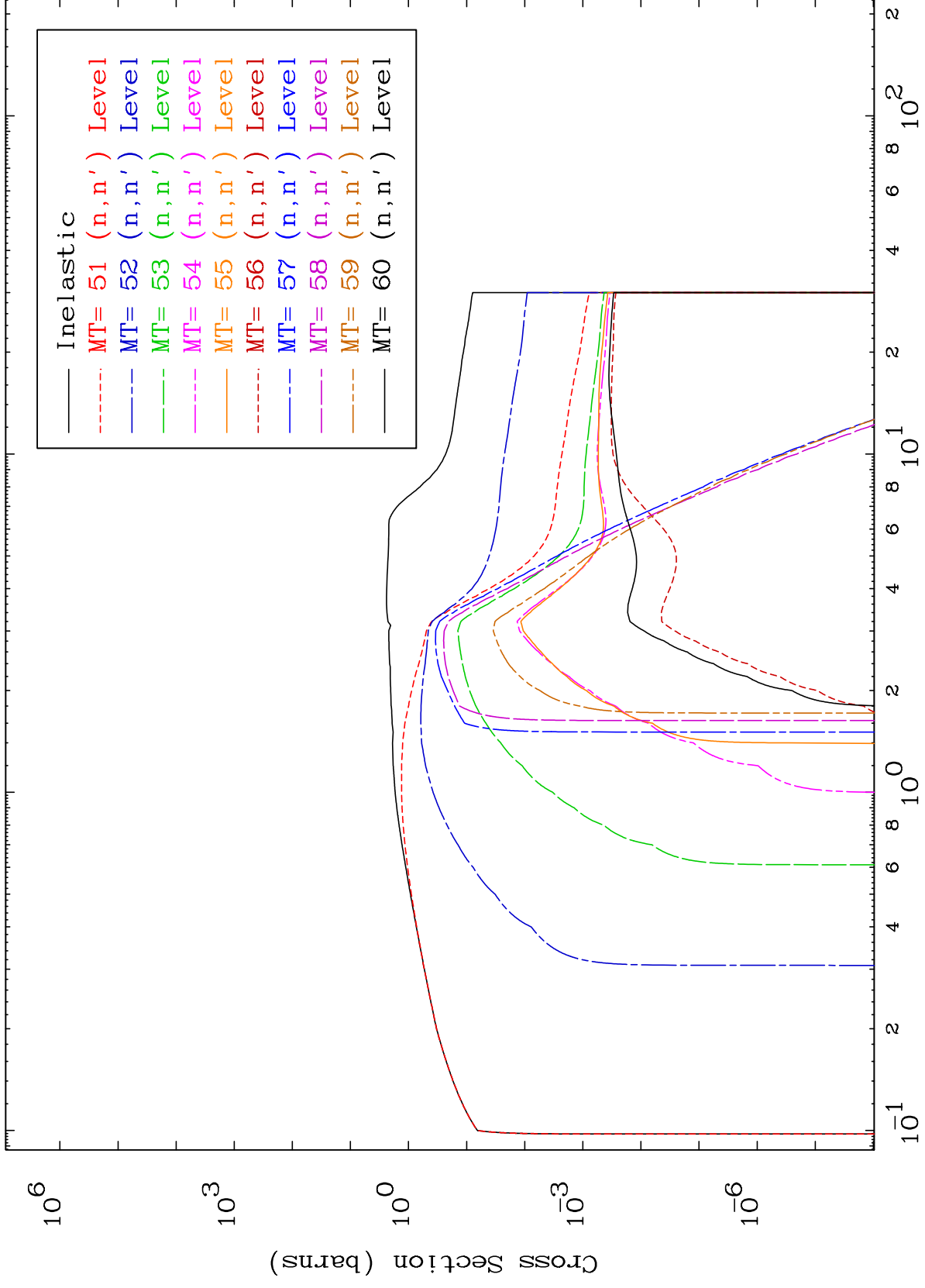
58-Ce-150

MAT 5867

(n,n') Level

58-Ce-150

293 Kelvin Cross Sections



Incident Energy (MeV)

58-Ce-150

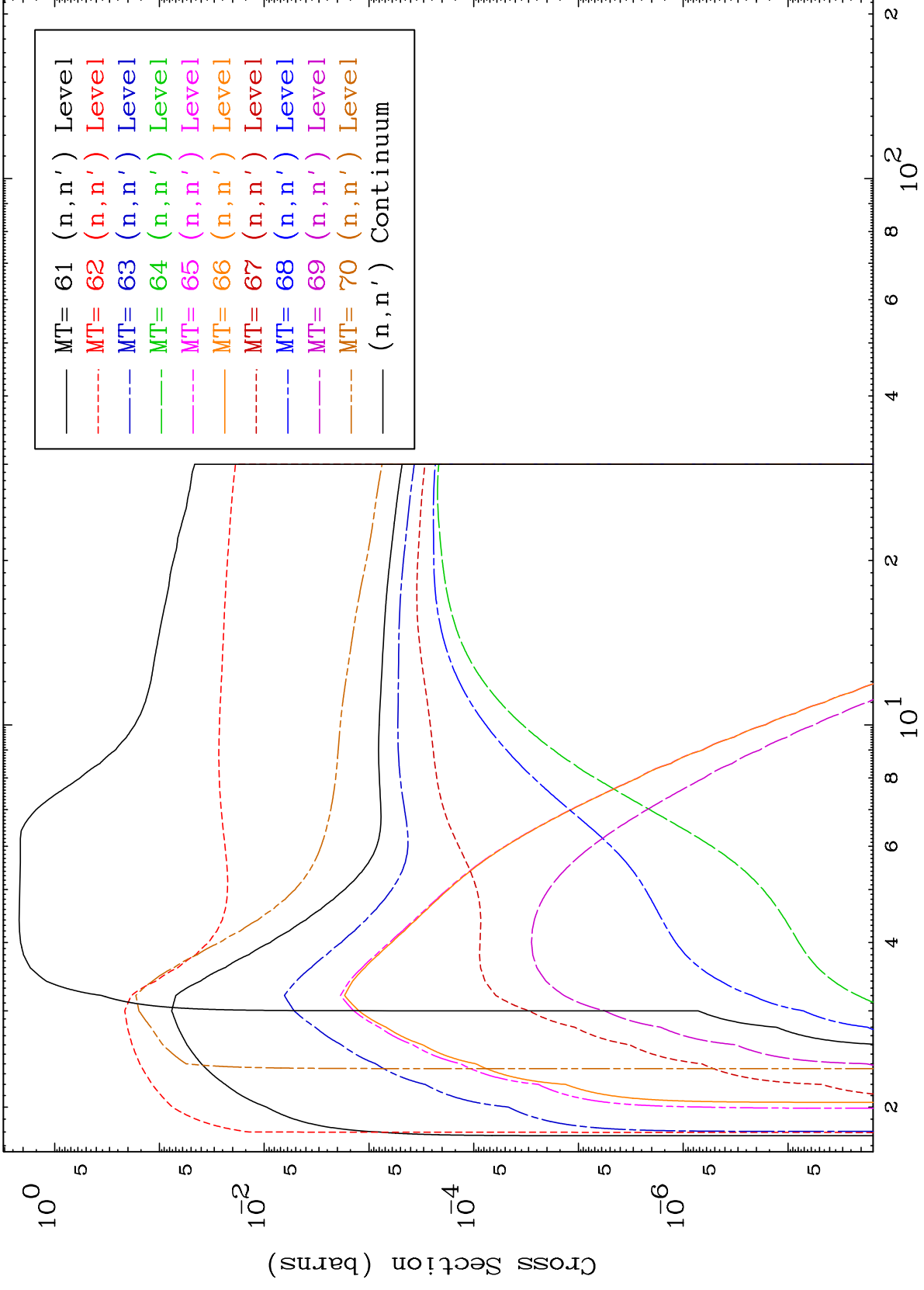
7

MAT 5867

(n,n') Level

58-Ce-150

293 Kelvin Cross Sections



8

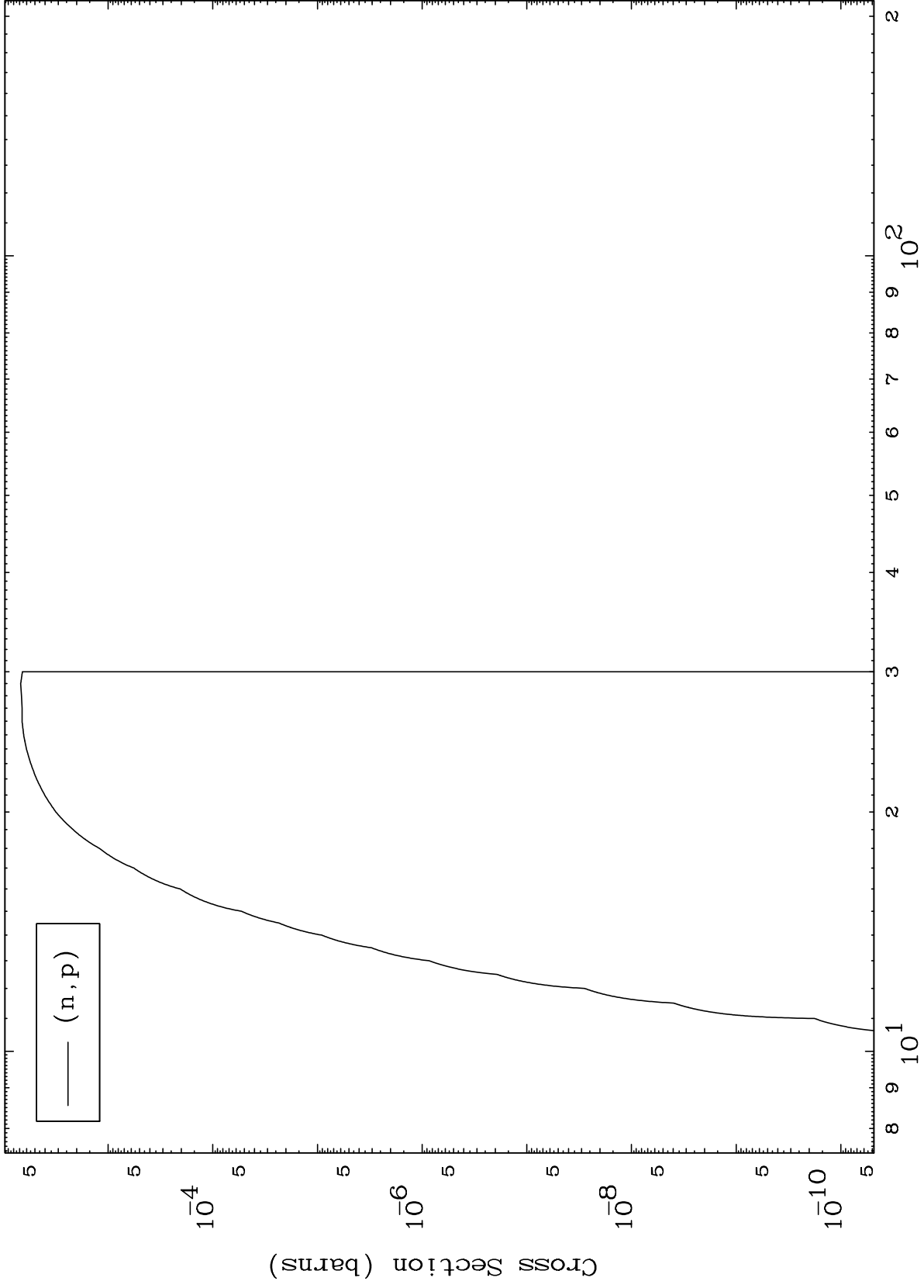
Incident Energy (MeV)

58-Ce-150

MAT 5867

(n,p) Levels
293 Kelvin Cross Sections

58-Ce-150



9

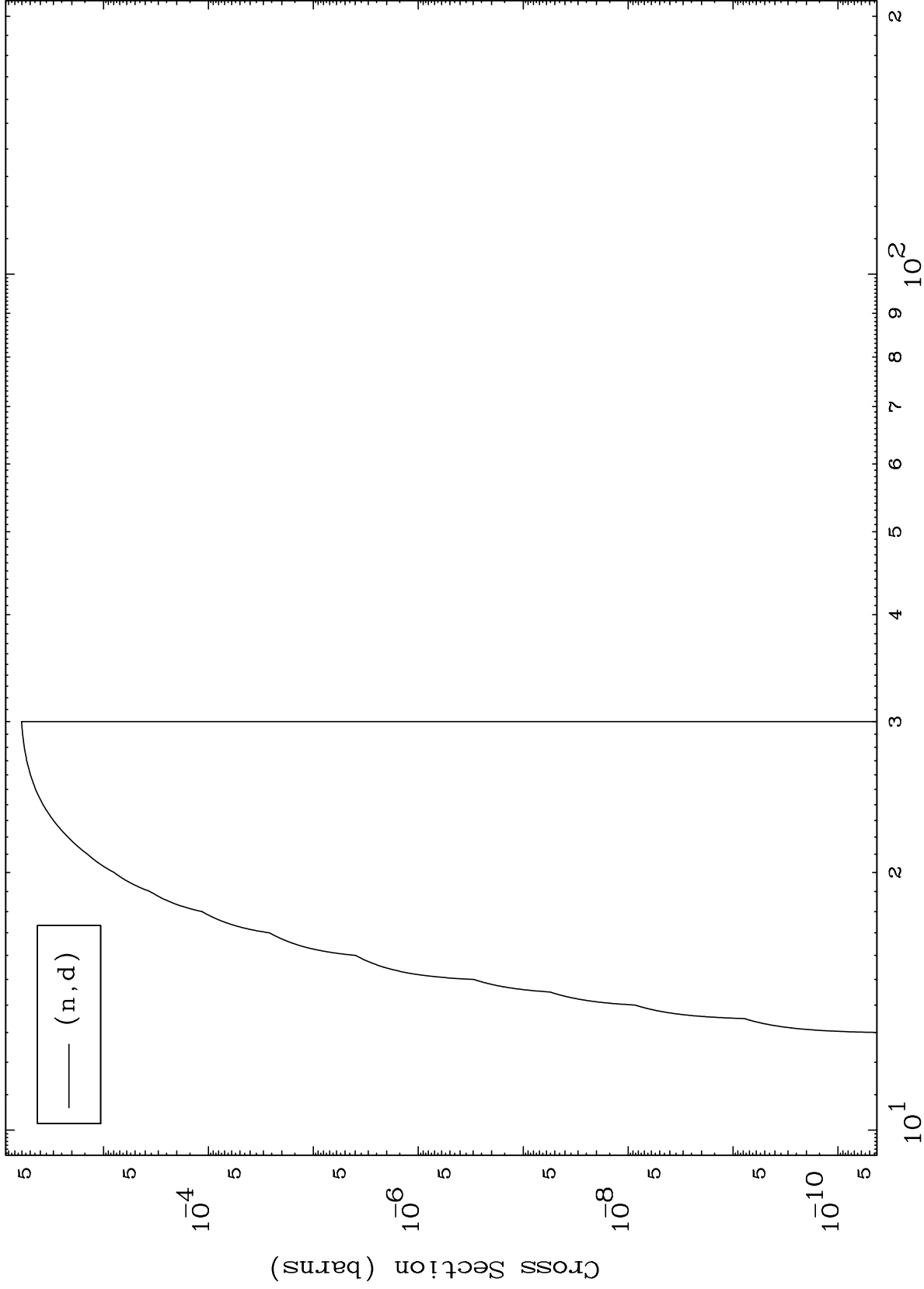
Incident Energy (MeV)

58-Ce-150

MAT 5867

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-150



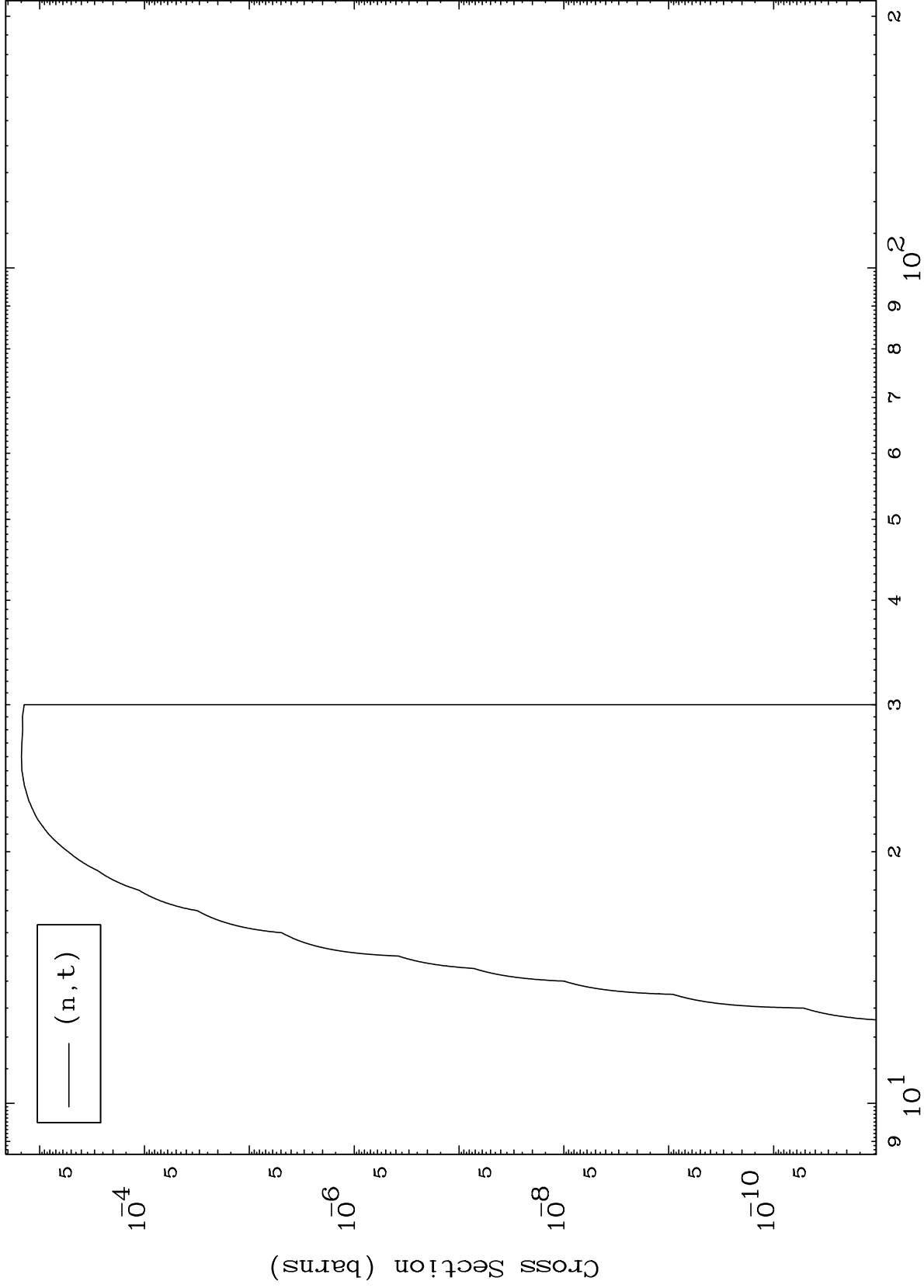
58-Ce-150

Incident Energy (MeV)

MAT 5867

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-150



11

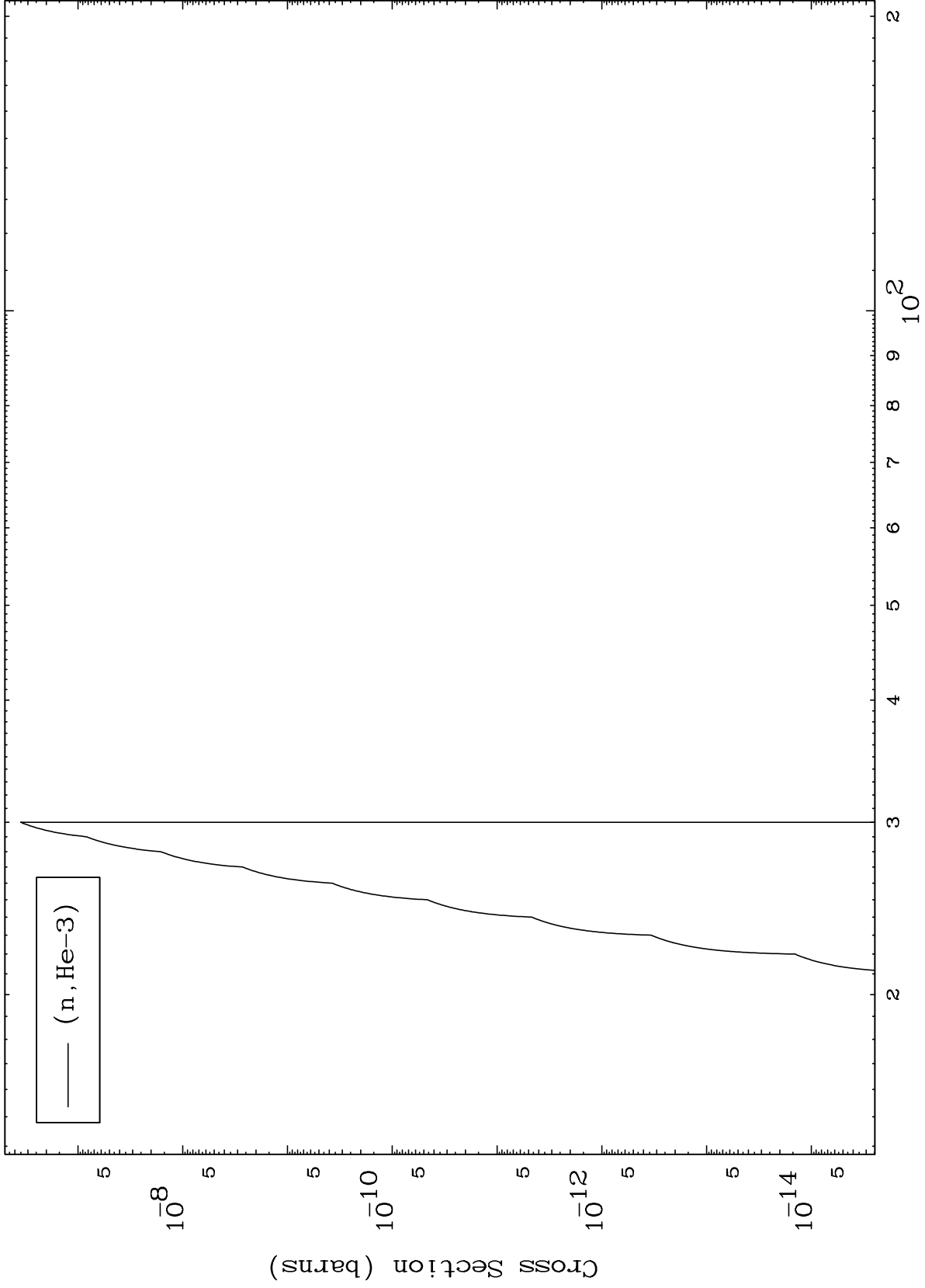
Incident Energy (MeV)

58-Ce-150

MAT 5867

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-150



12

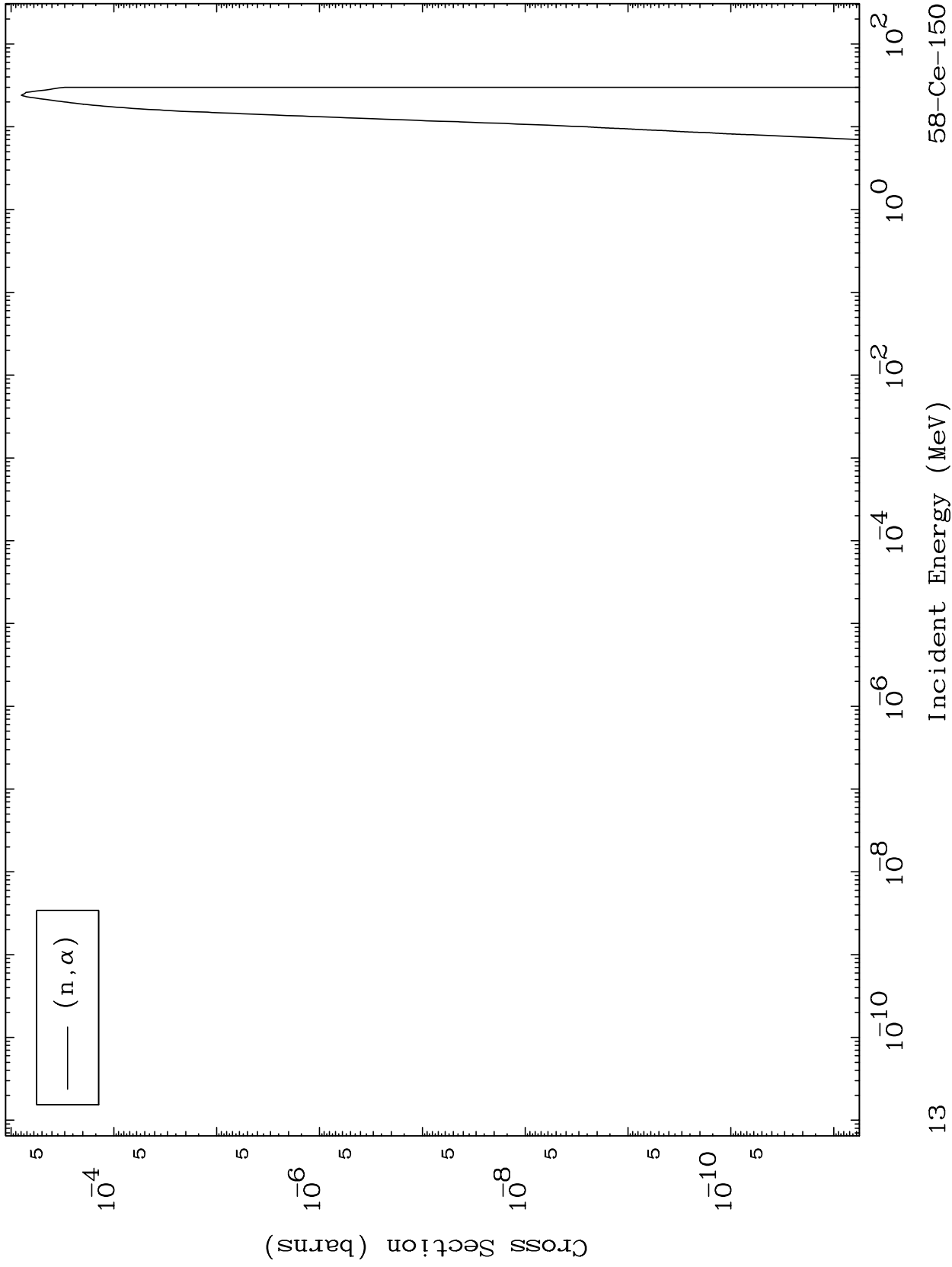
Incident Energy (MeV)

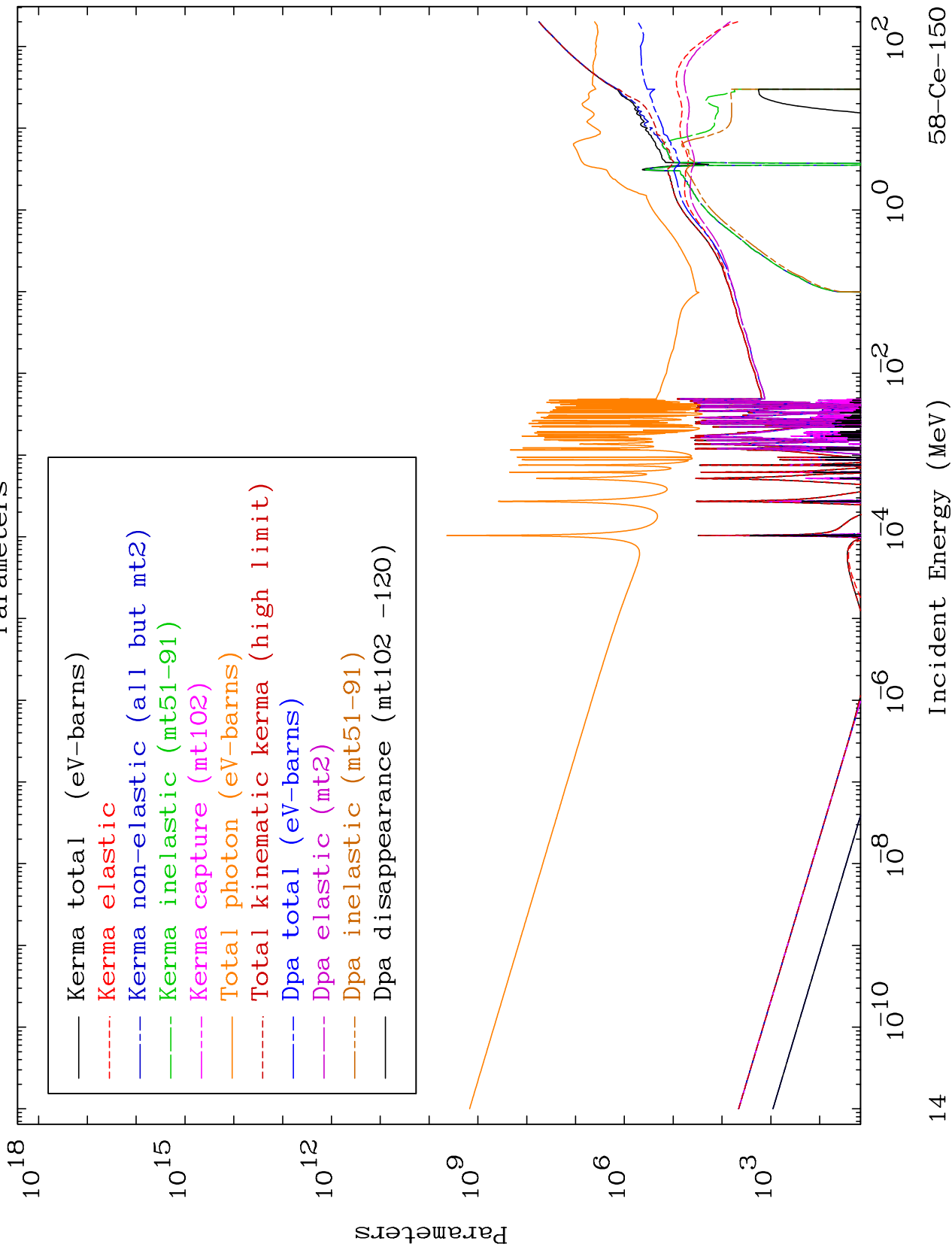
58-Ce-150

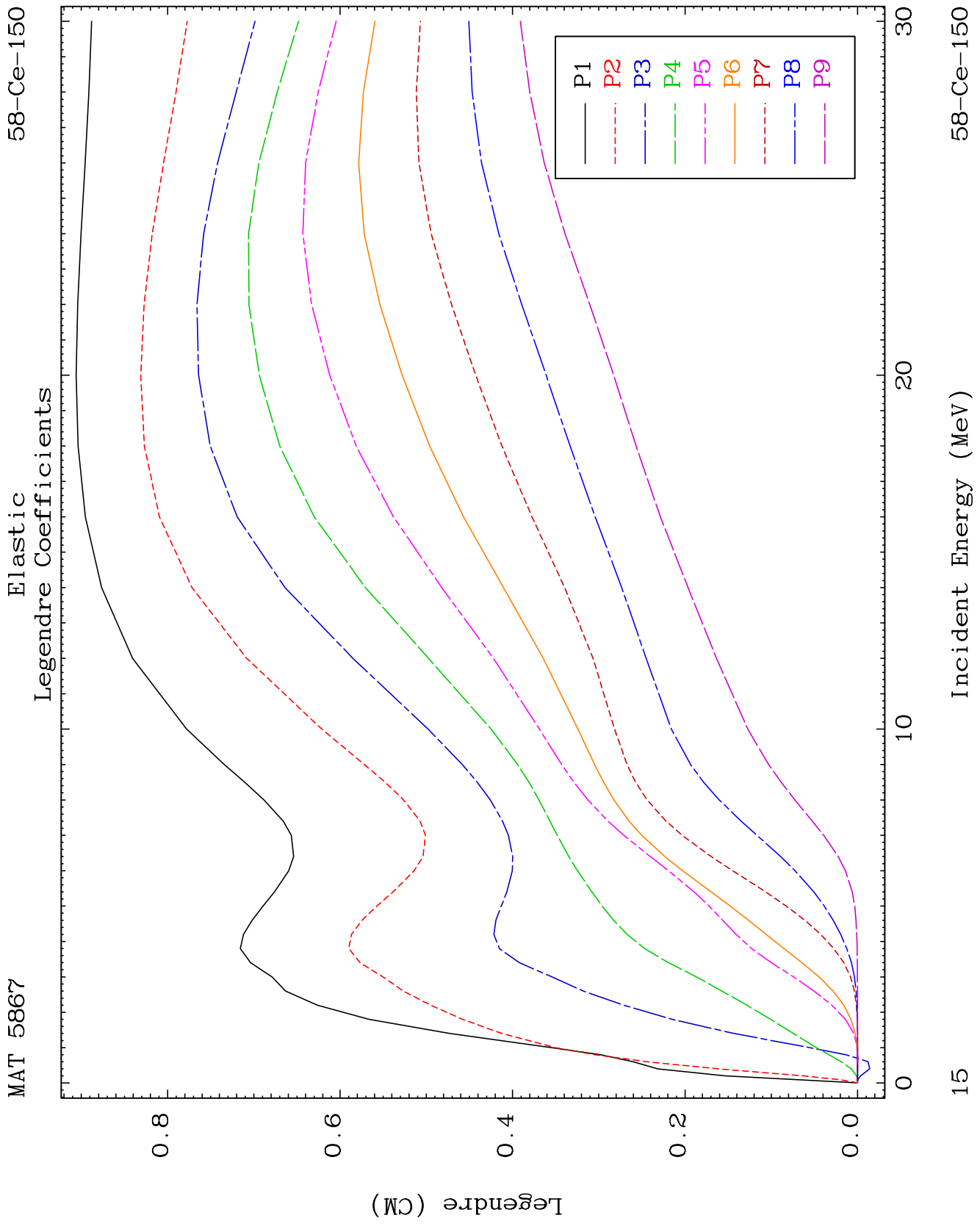
MAT 5867

(n, α) Levels
293 Kelvin Cross Sections

58-Ce-150



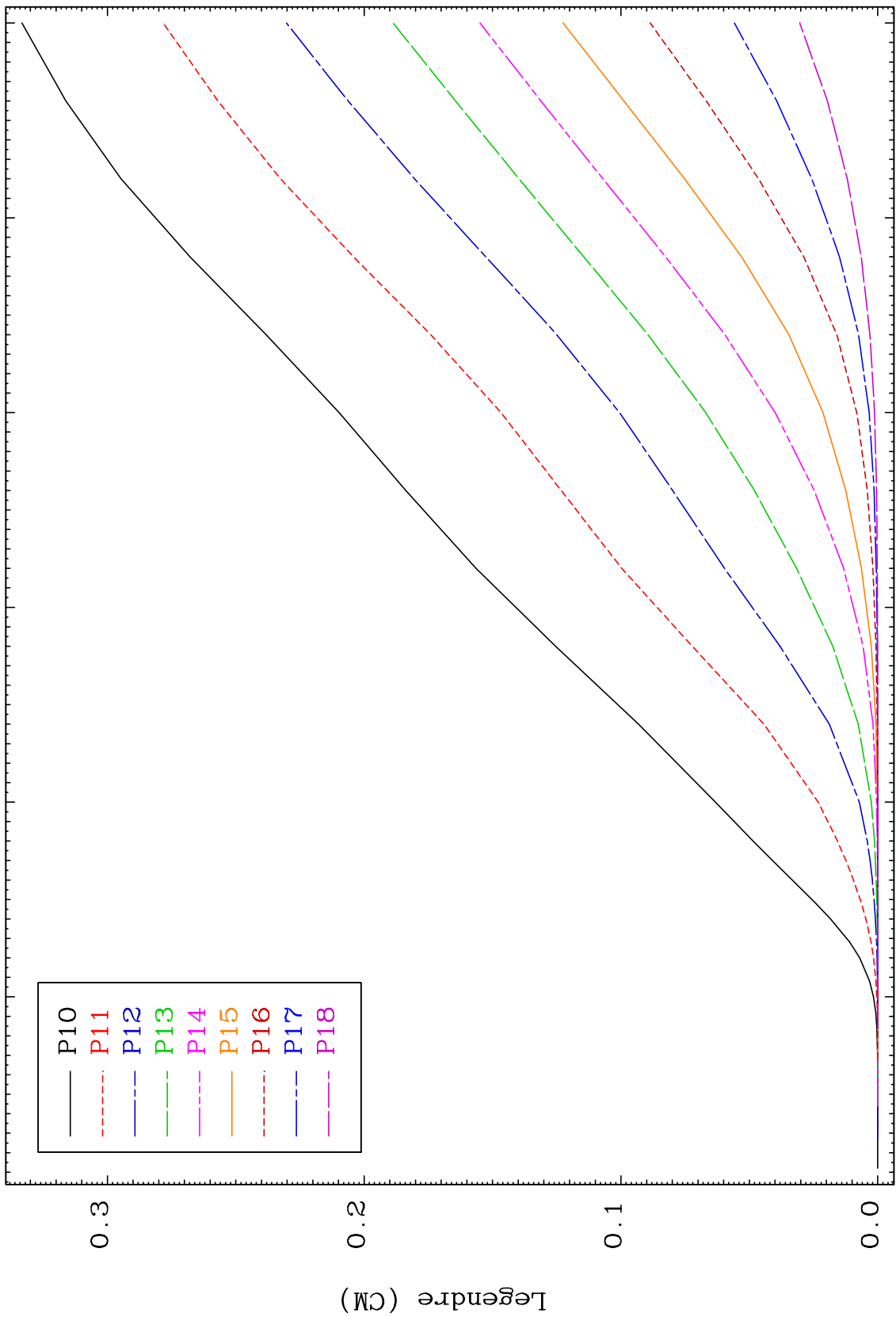




MAT 5867

Elastic Legendre Coefficients

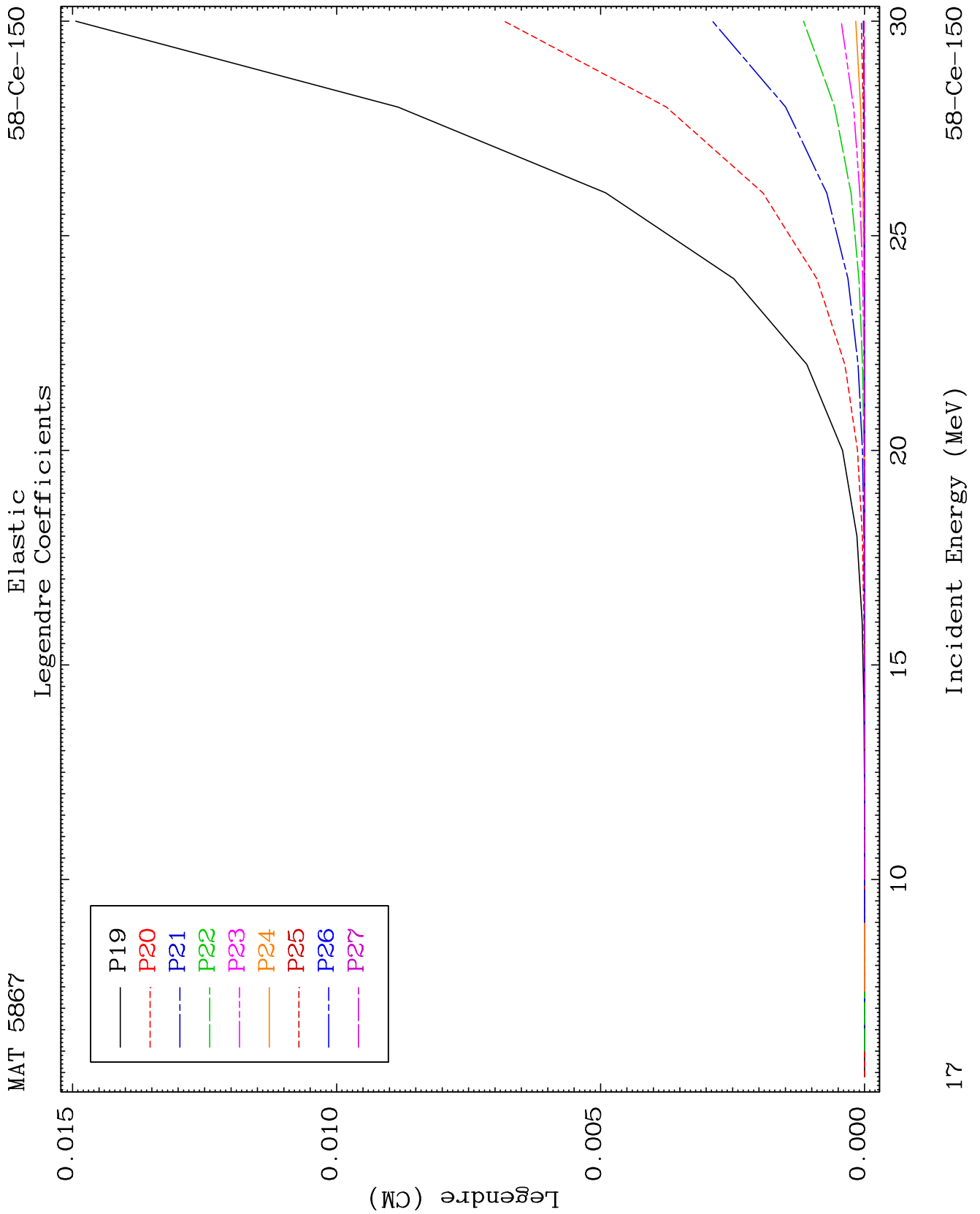
58-Ce-150



16

Incident Energy (MeV)

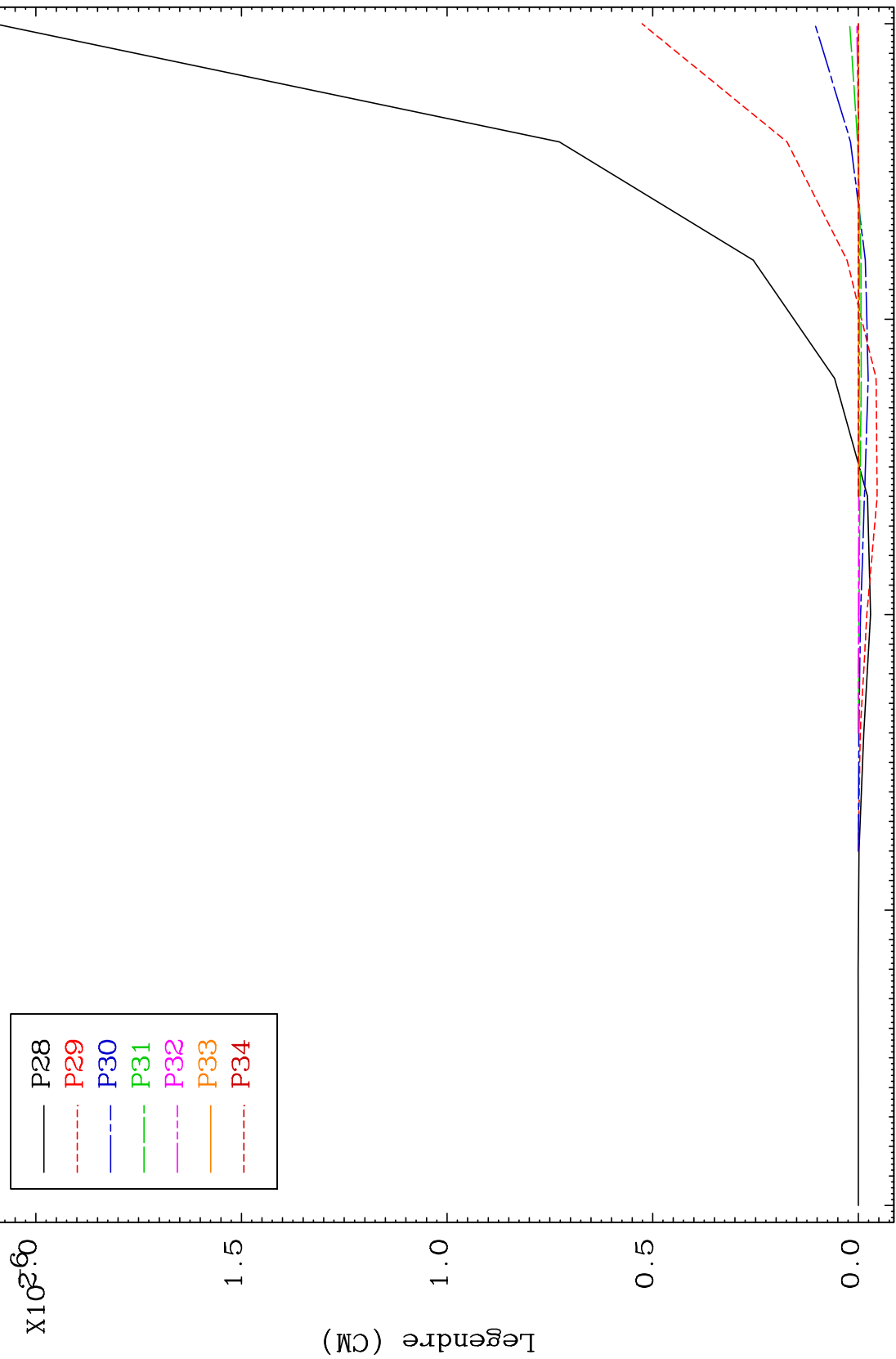
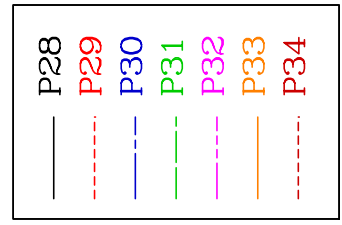
58-Ce-150



MAT 5867

Elastic Legendre Coefficients

58-Ce-150



18

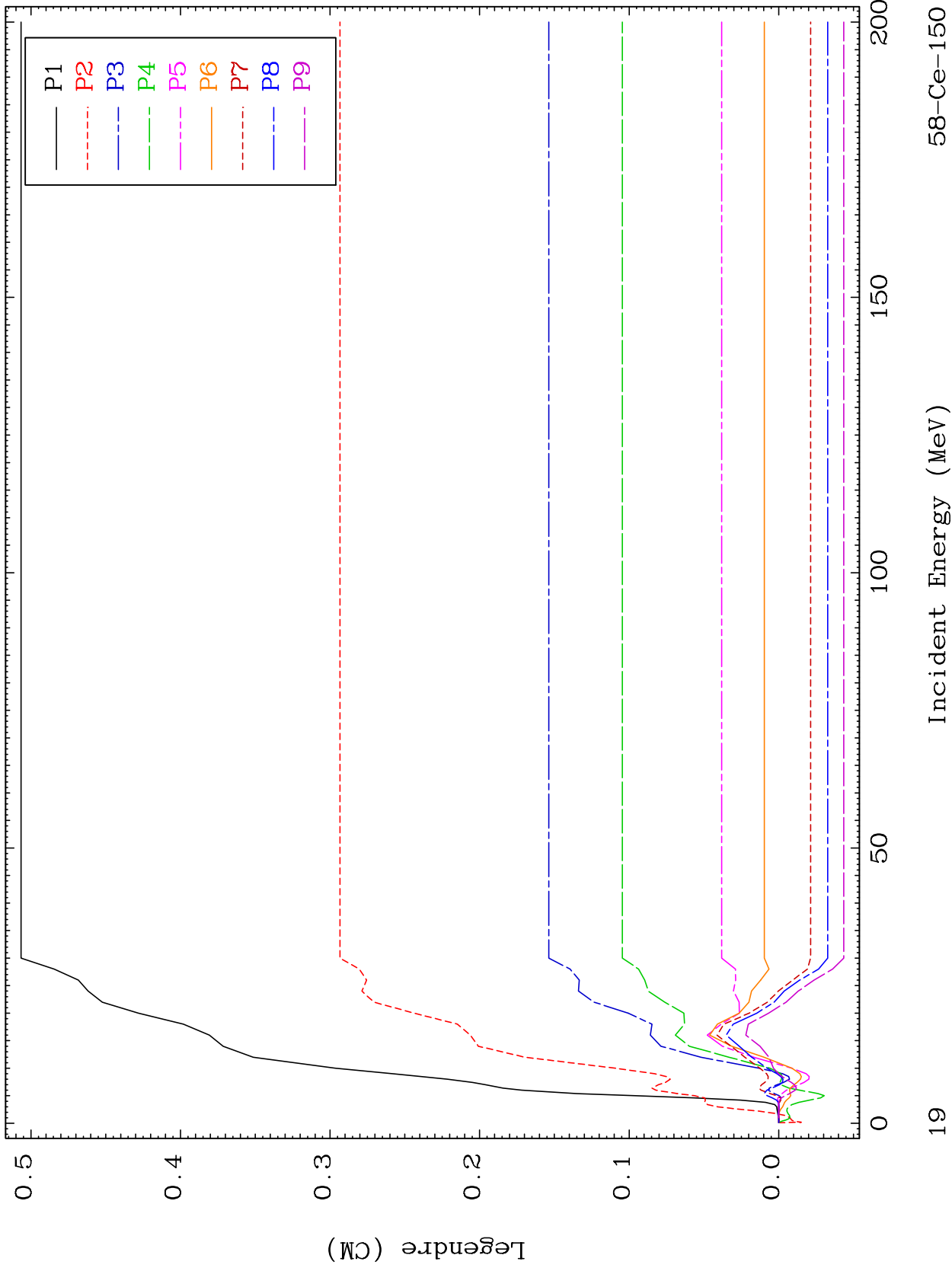
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150

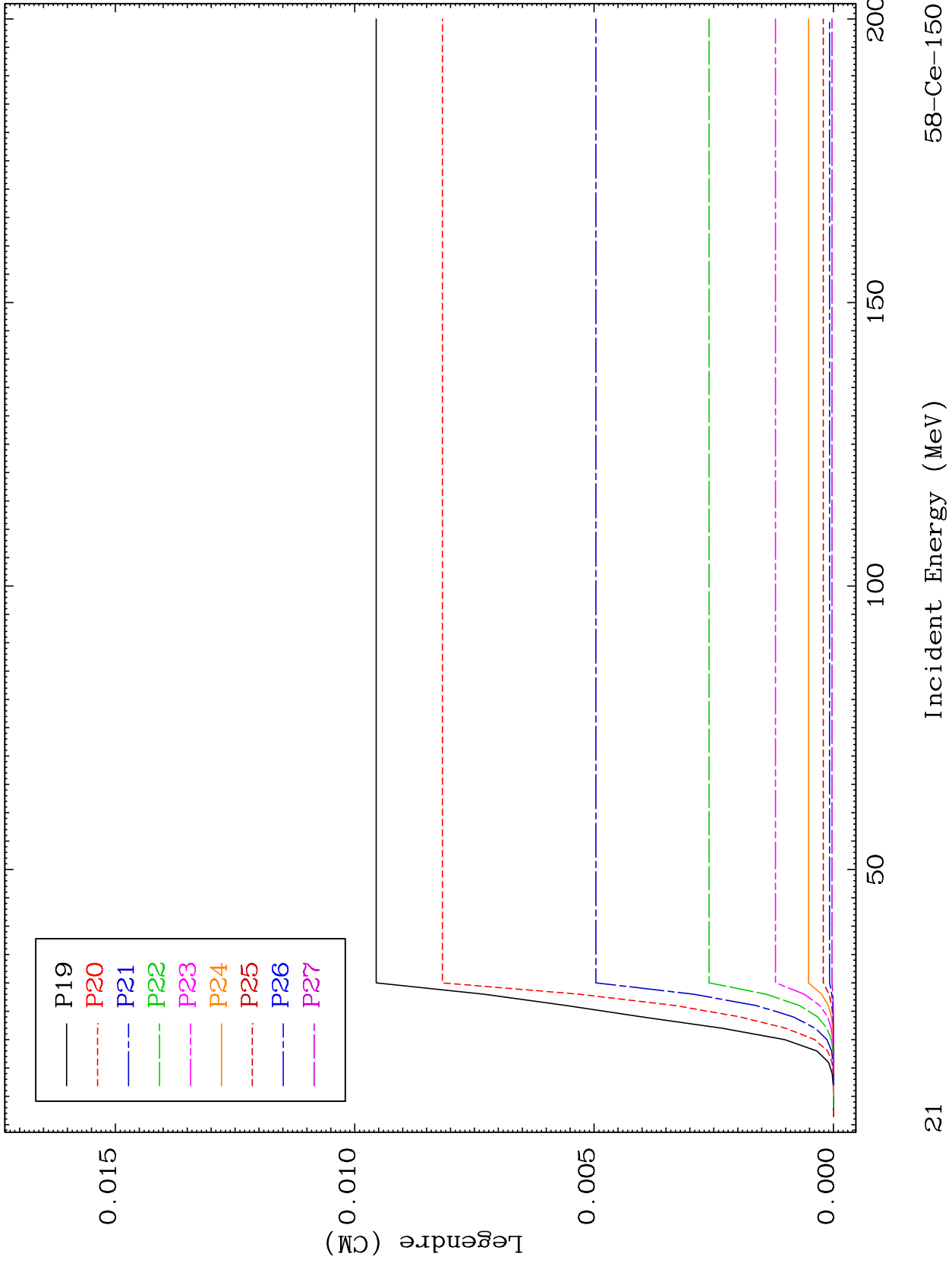


19

MAT 5867

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

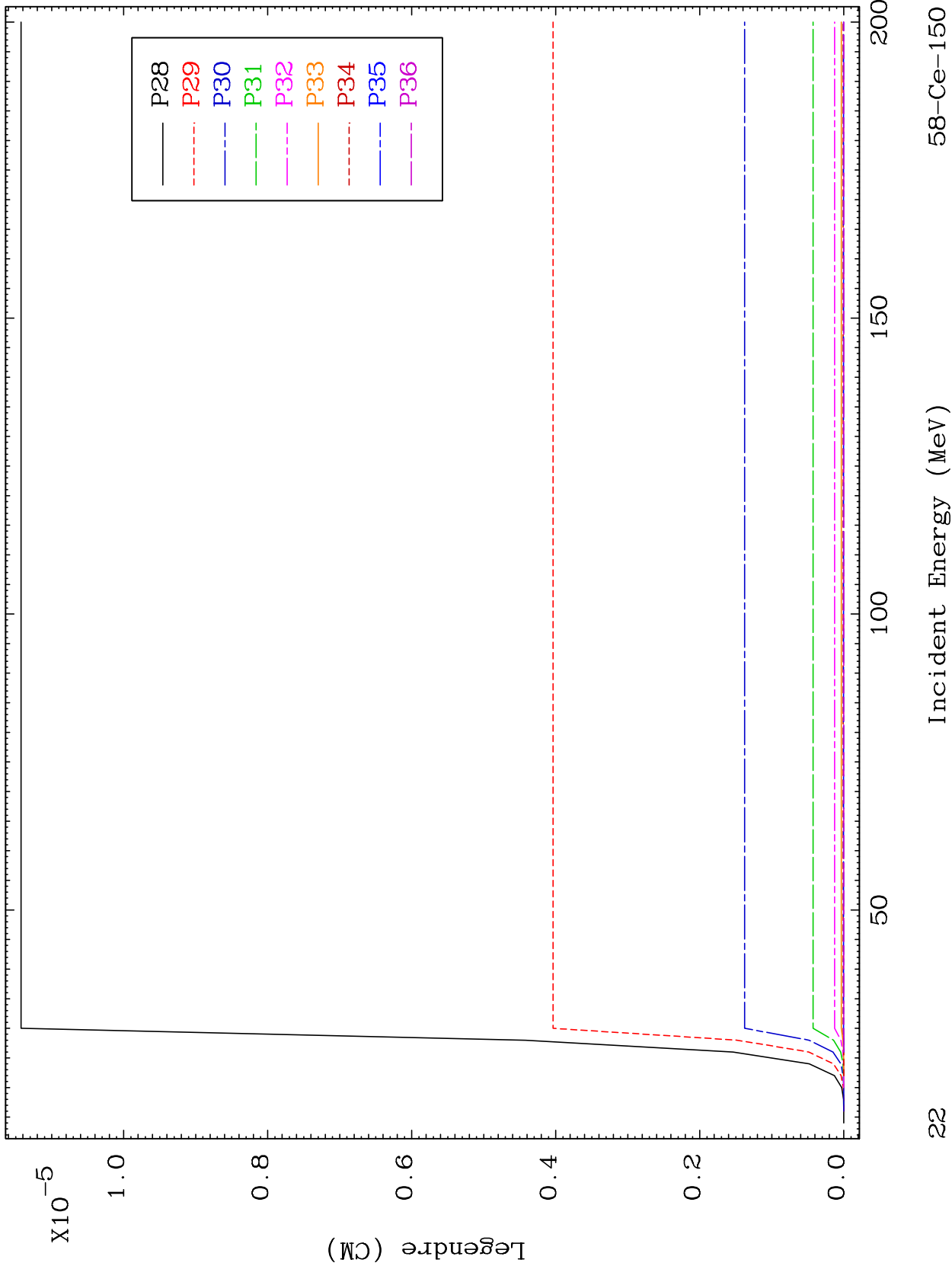
58-Ce-150



MAT 5867

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

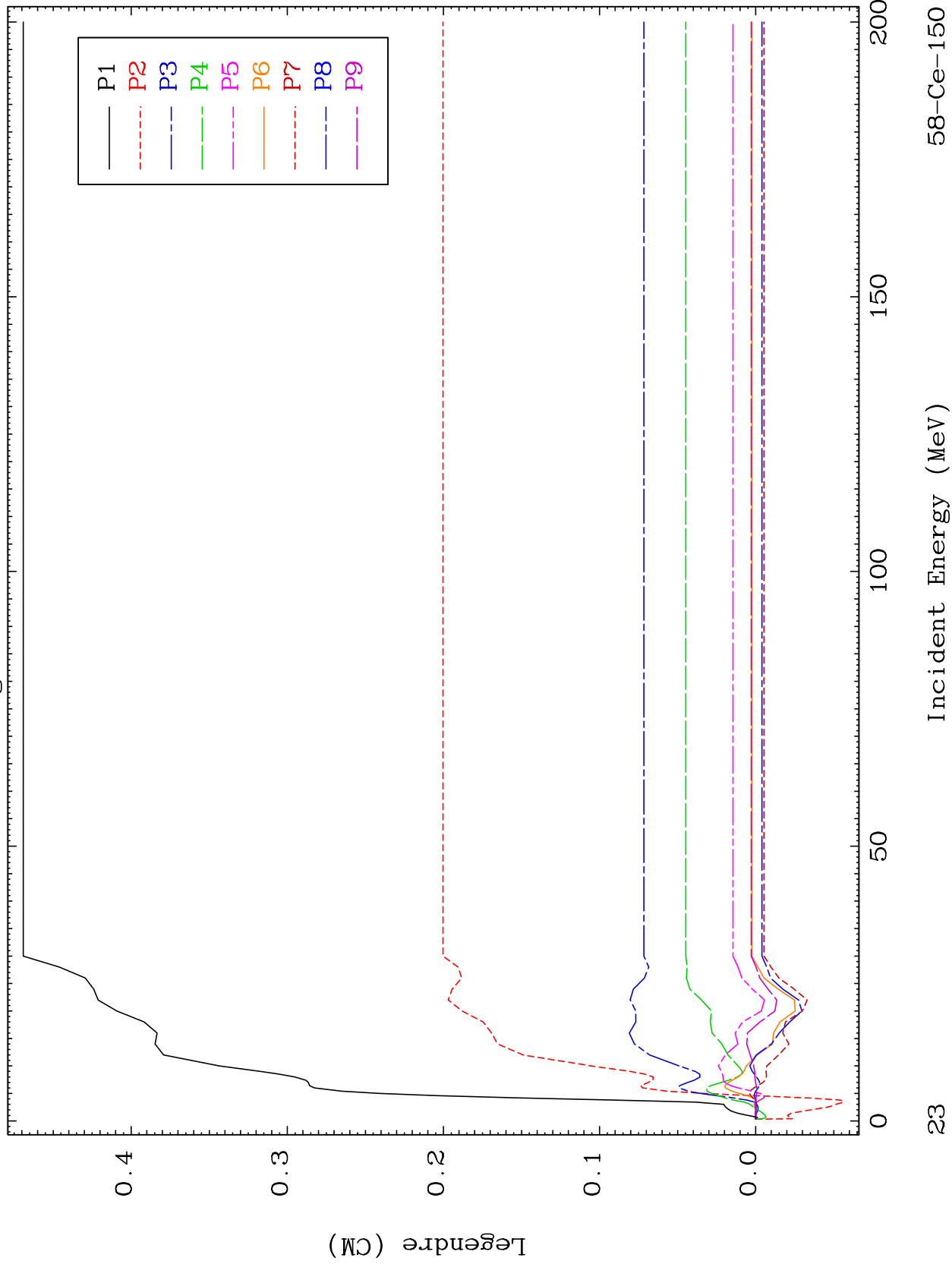
58-Ce-150



MAT 5867

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

58-Ce-150



58-Ce-150

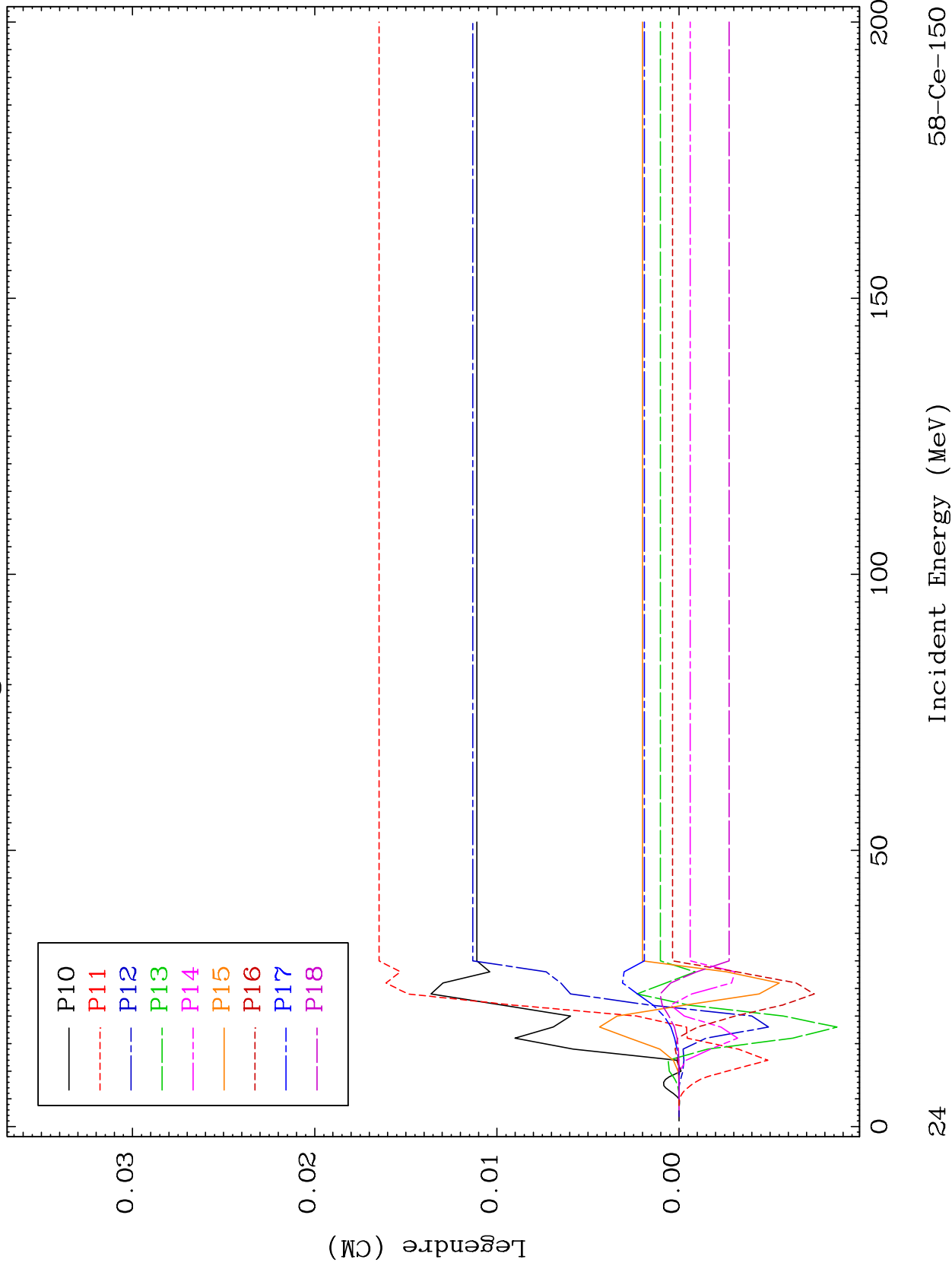
Incident Energy (MeV)

23

MAT 5867

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

58-Ce-150



24

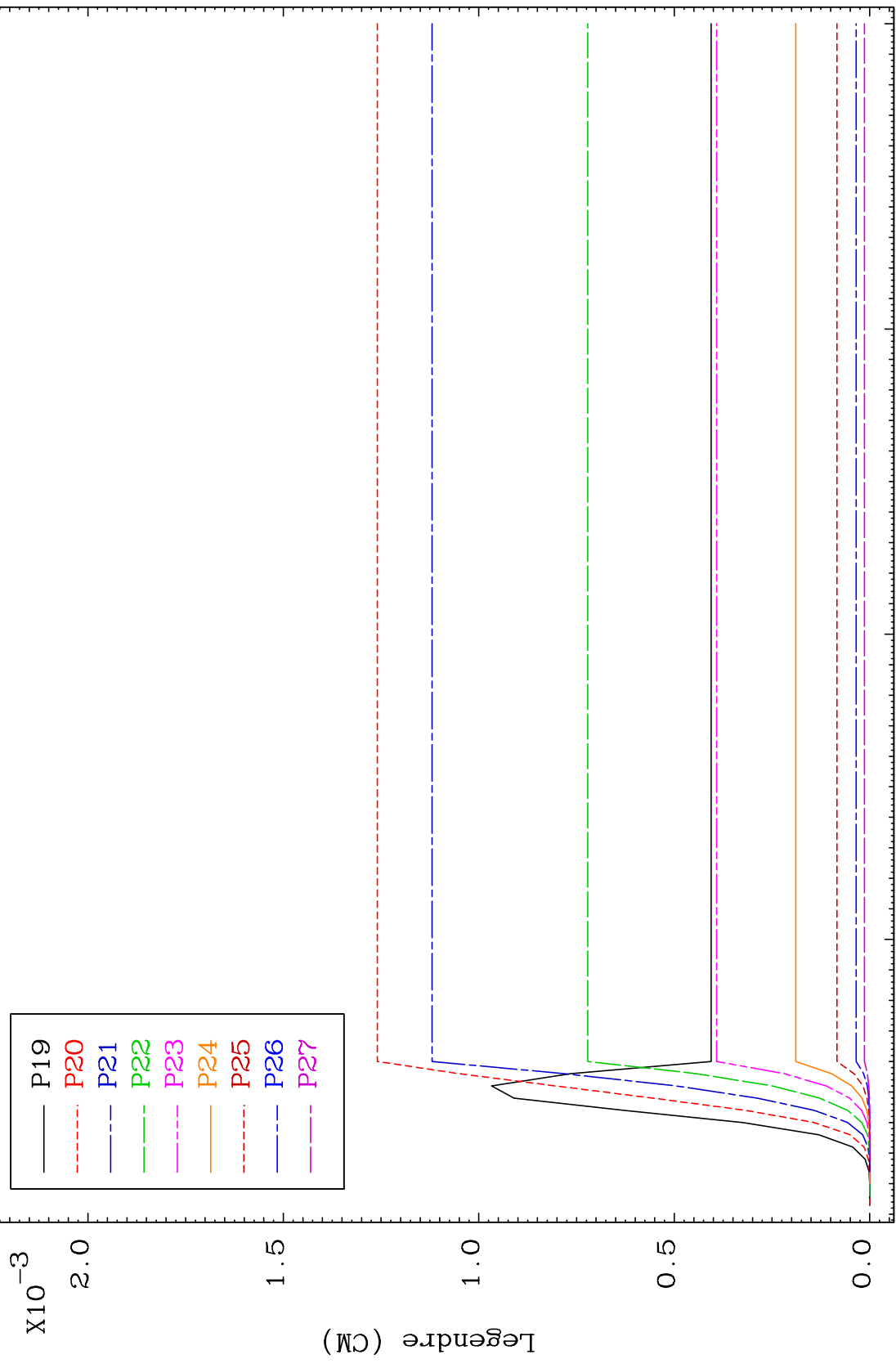
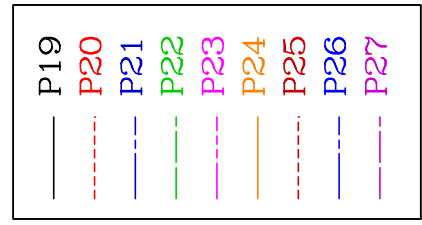
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



25

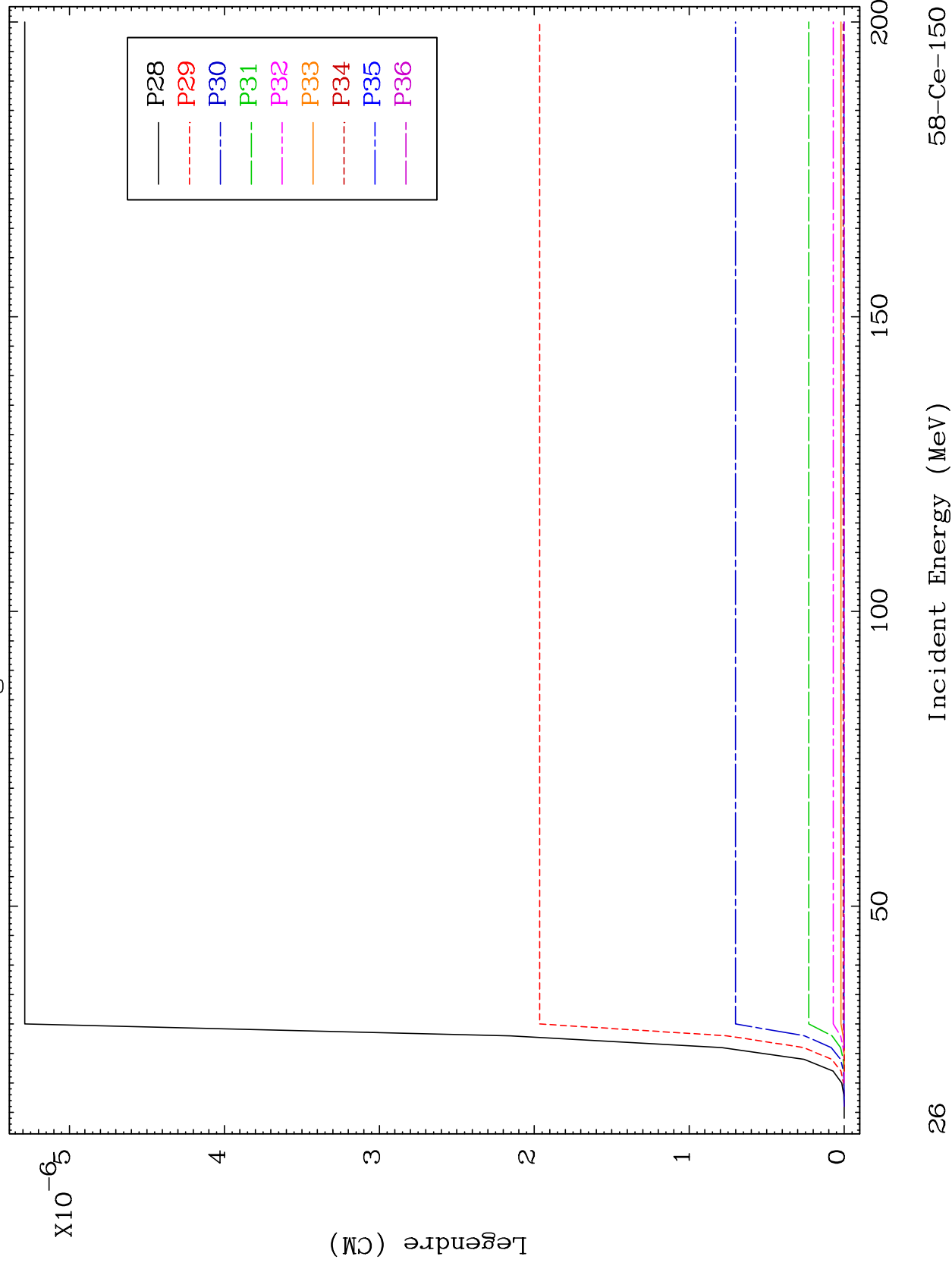
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

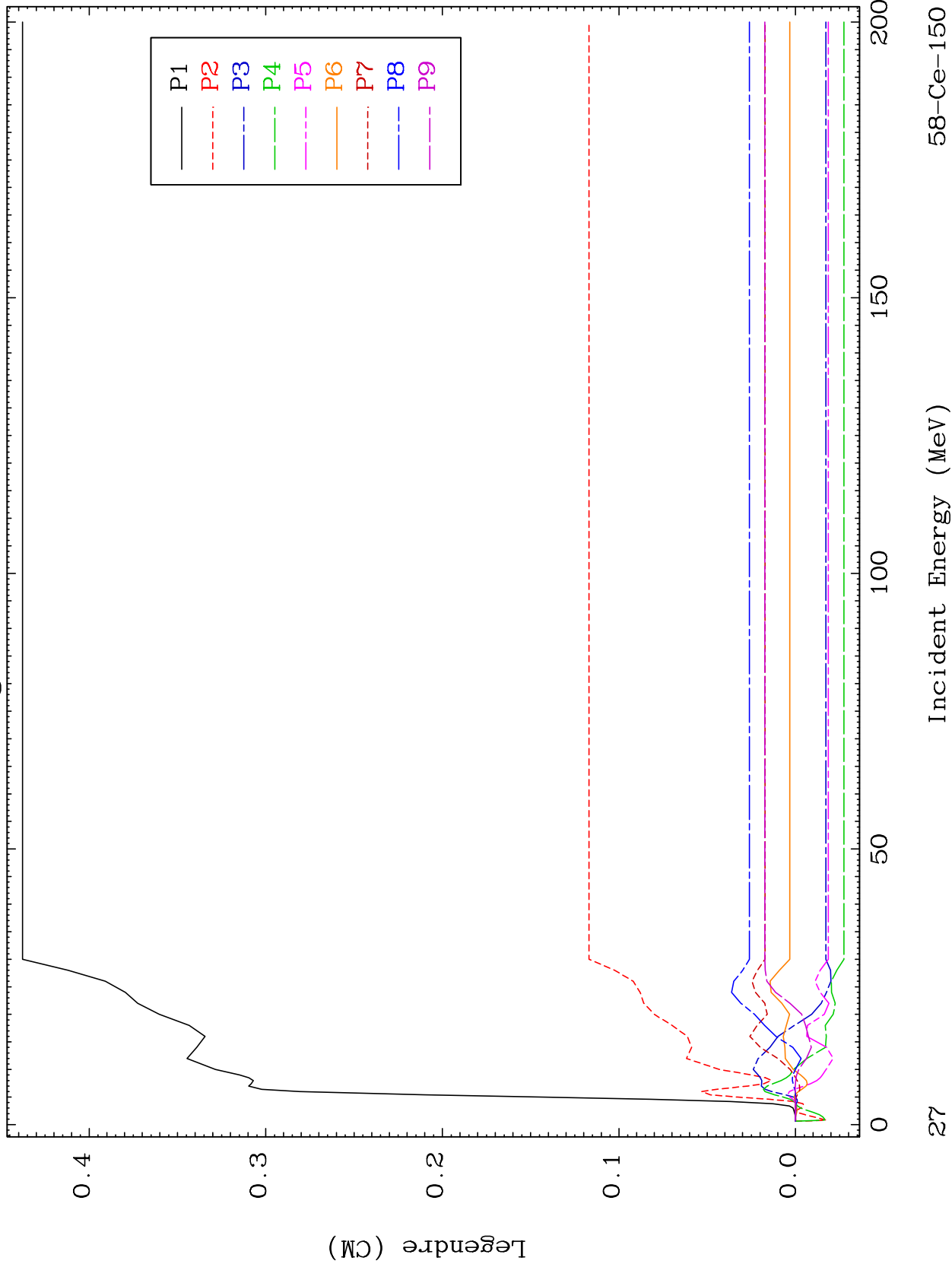
58-Ce-150



MAT 5867

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

58-Ce-150



27

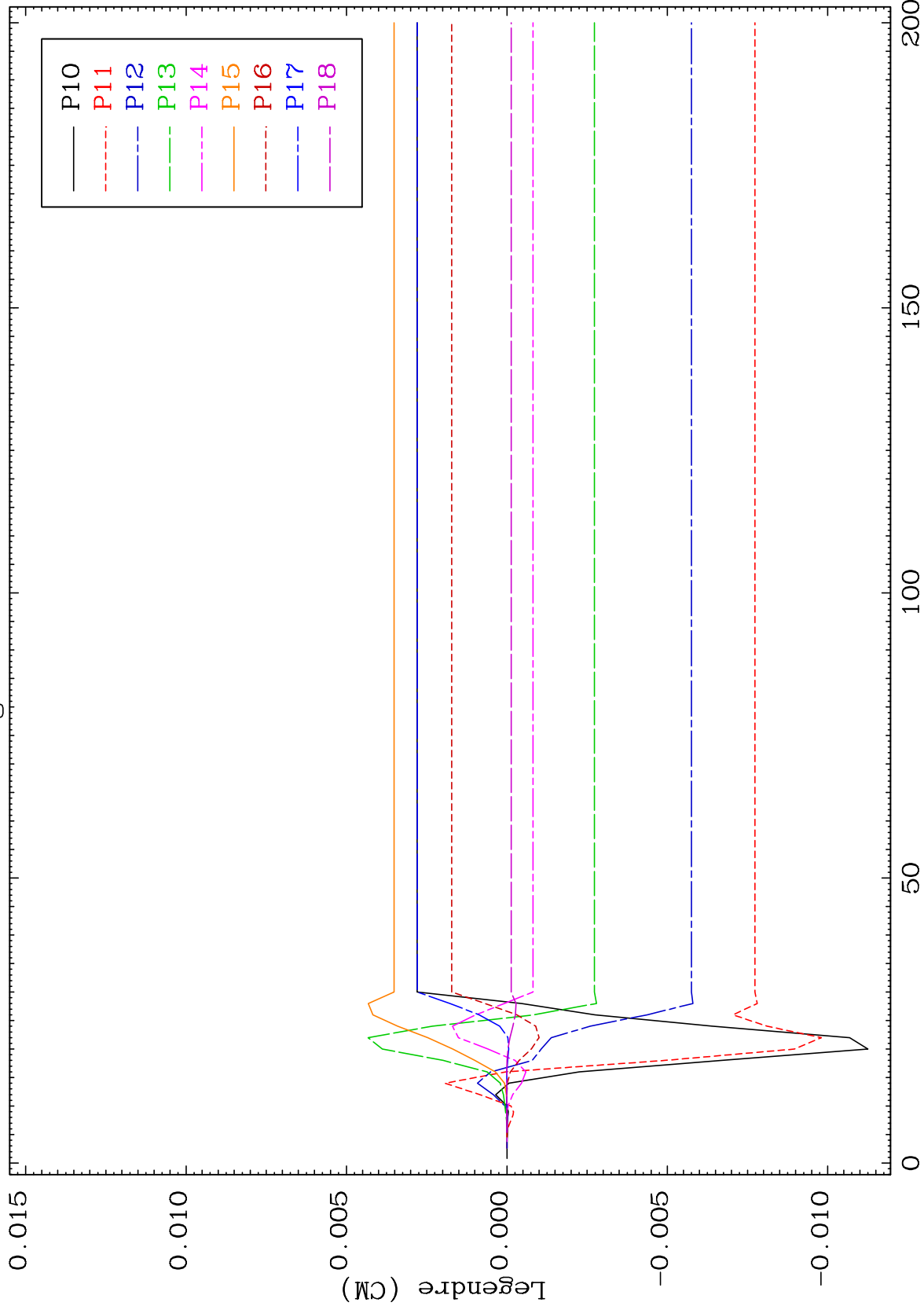
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



28

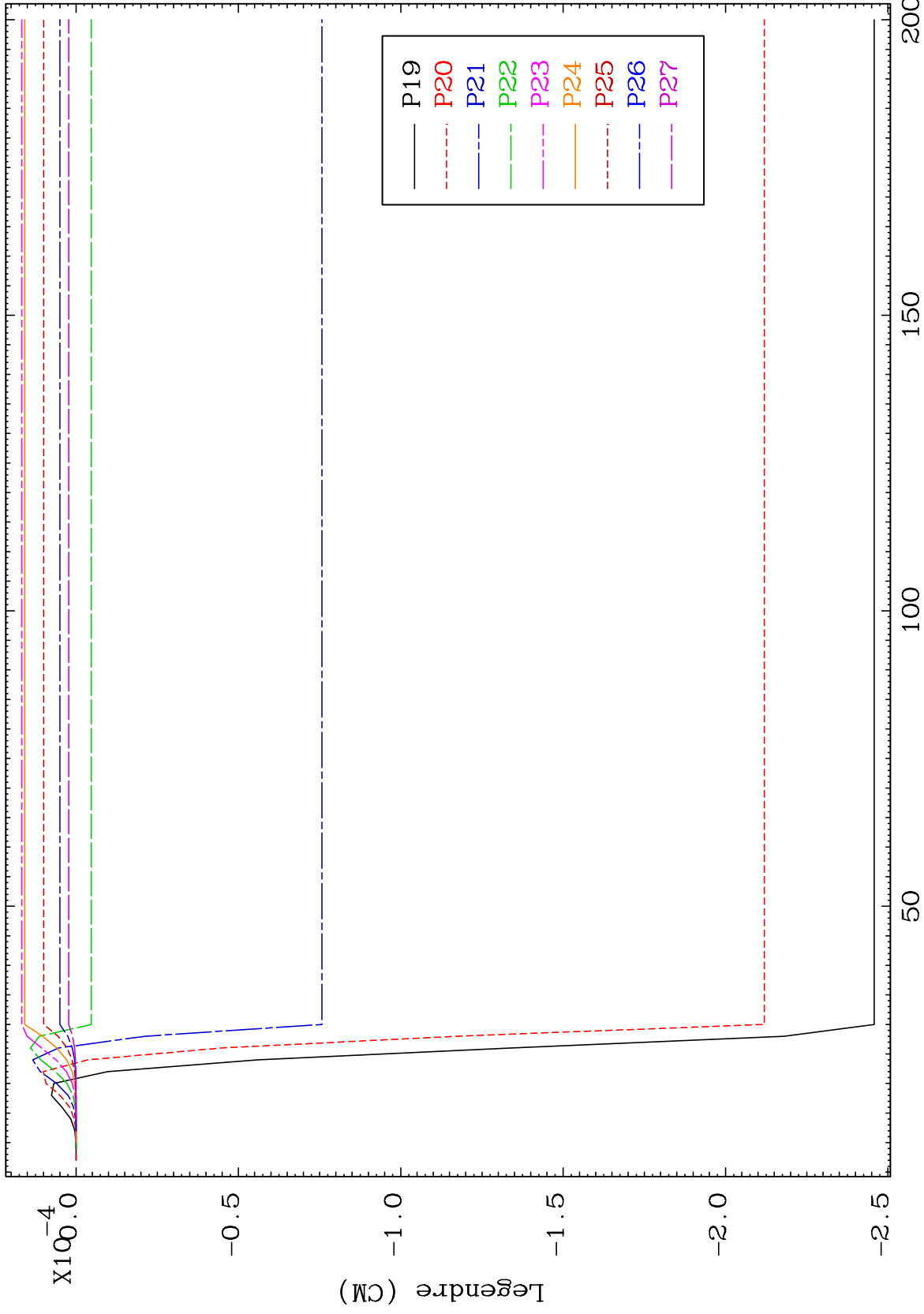
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

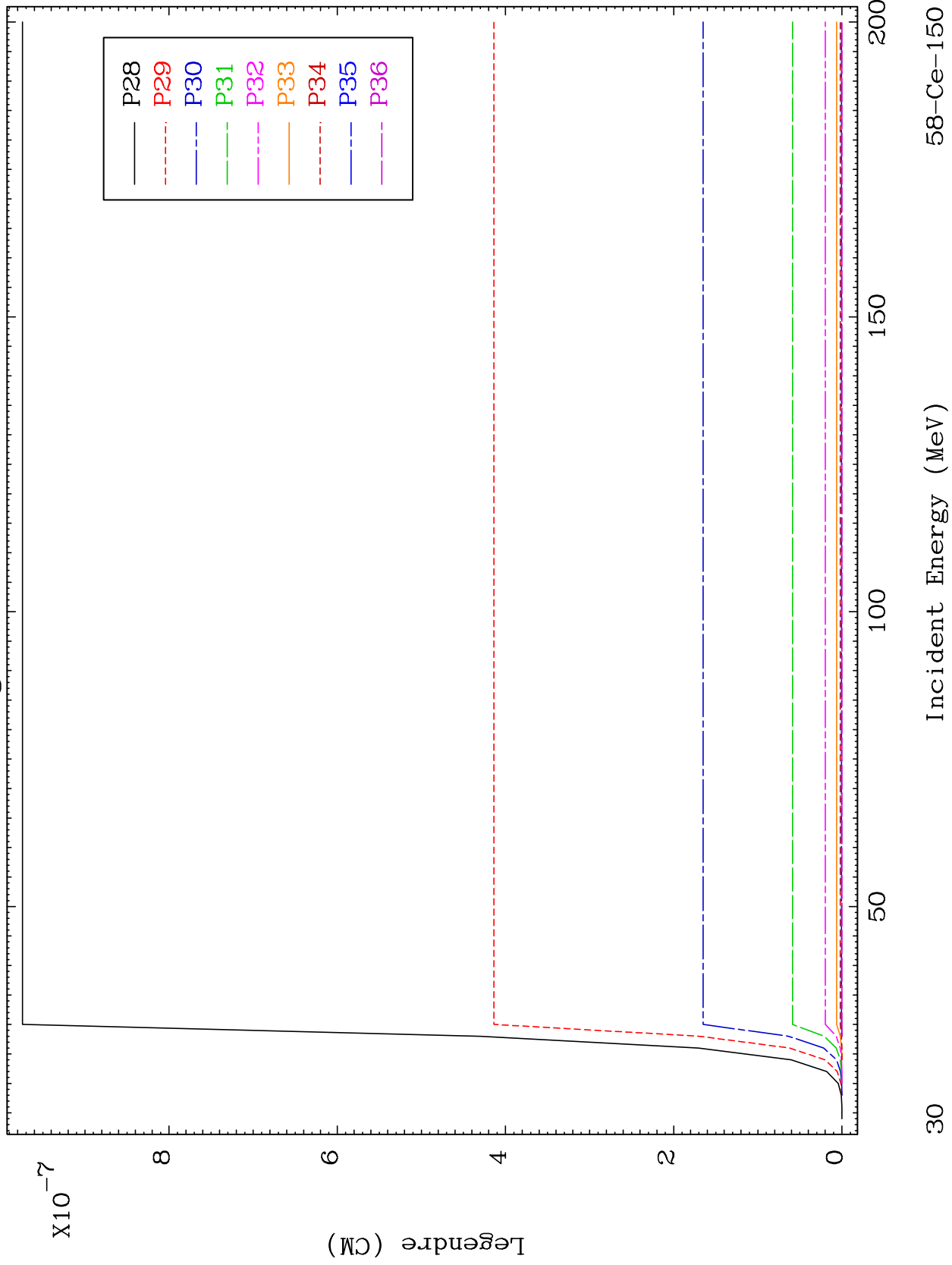
58-Ce-150



MAT 5867

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

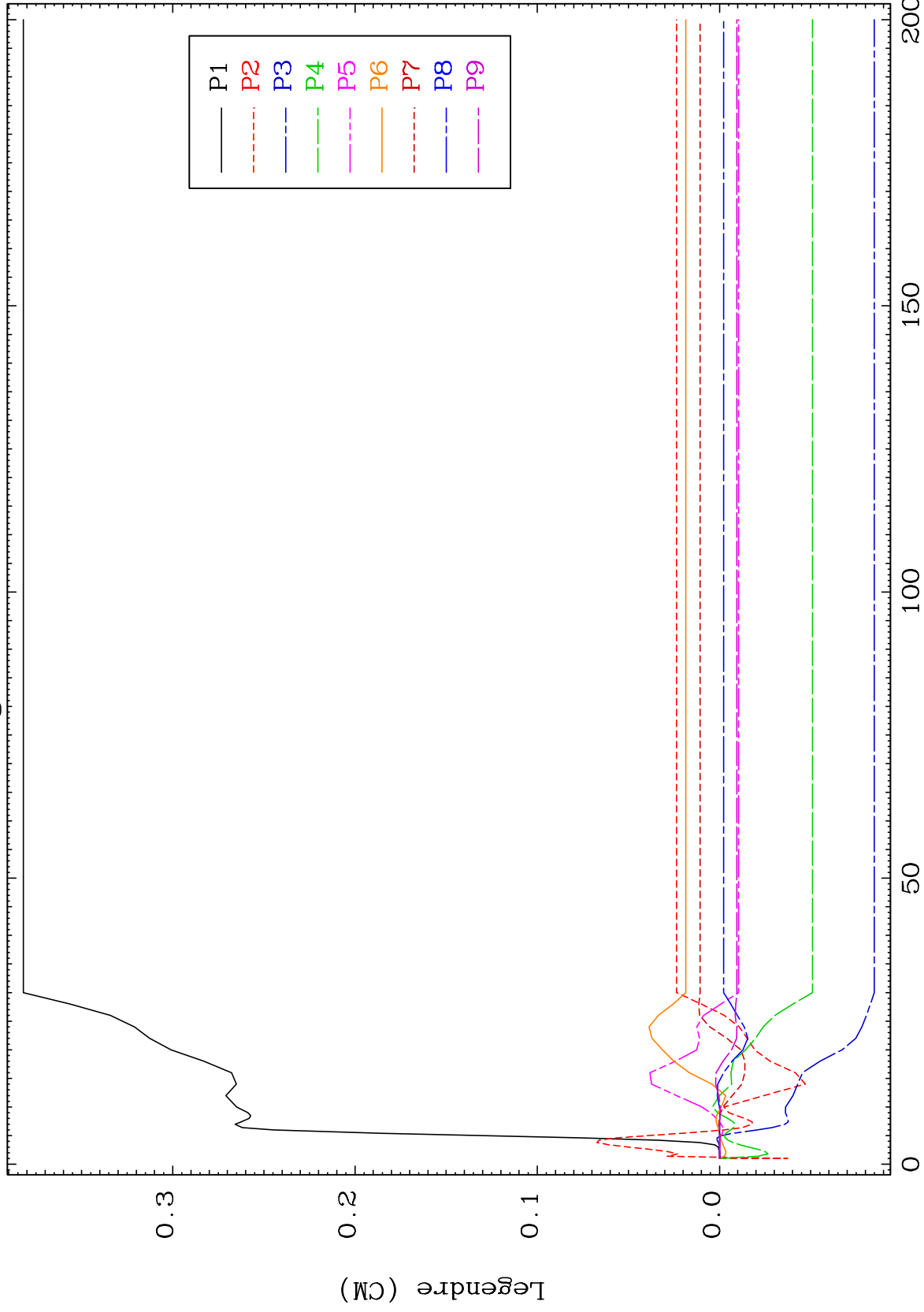
58-Ce-150



MAT 5867

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

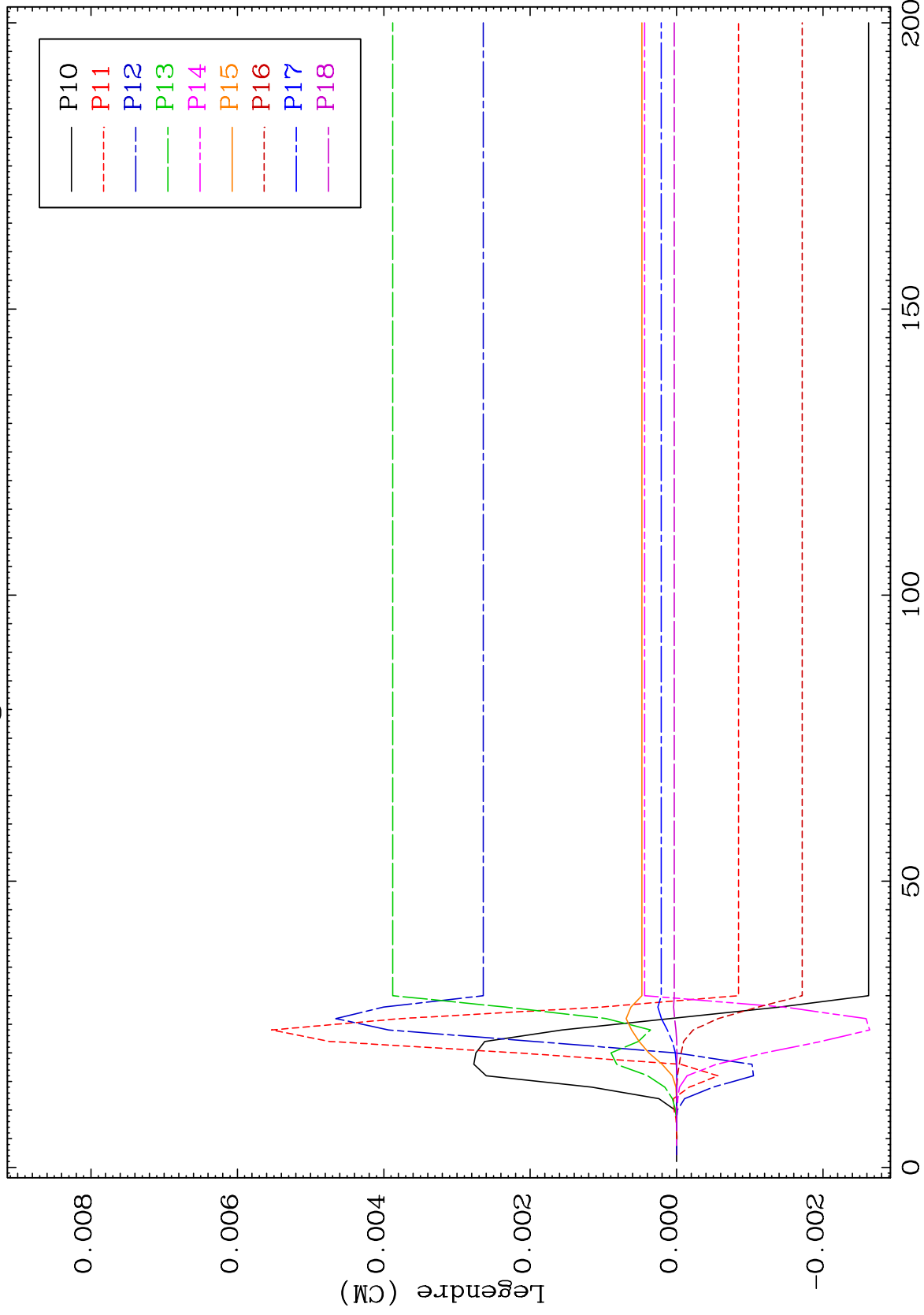
58-Ce-150



MAT 5867

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

58-Ce-150



32

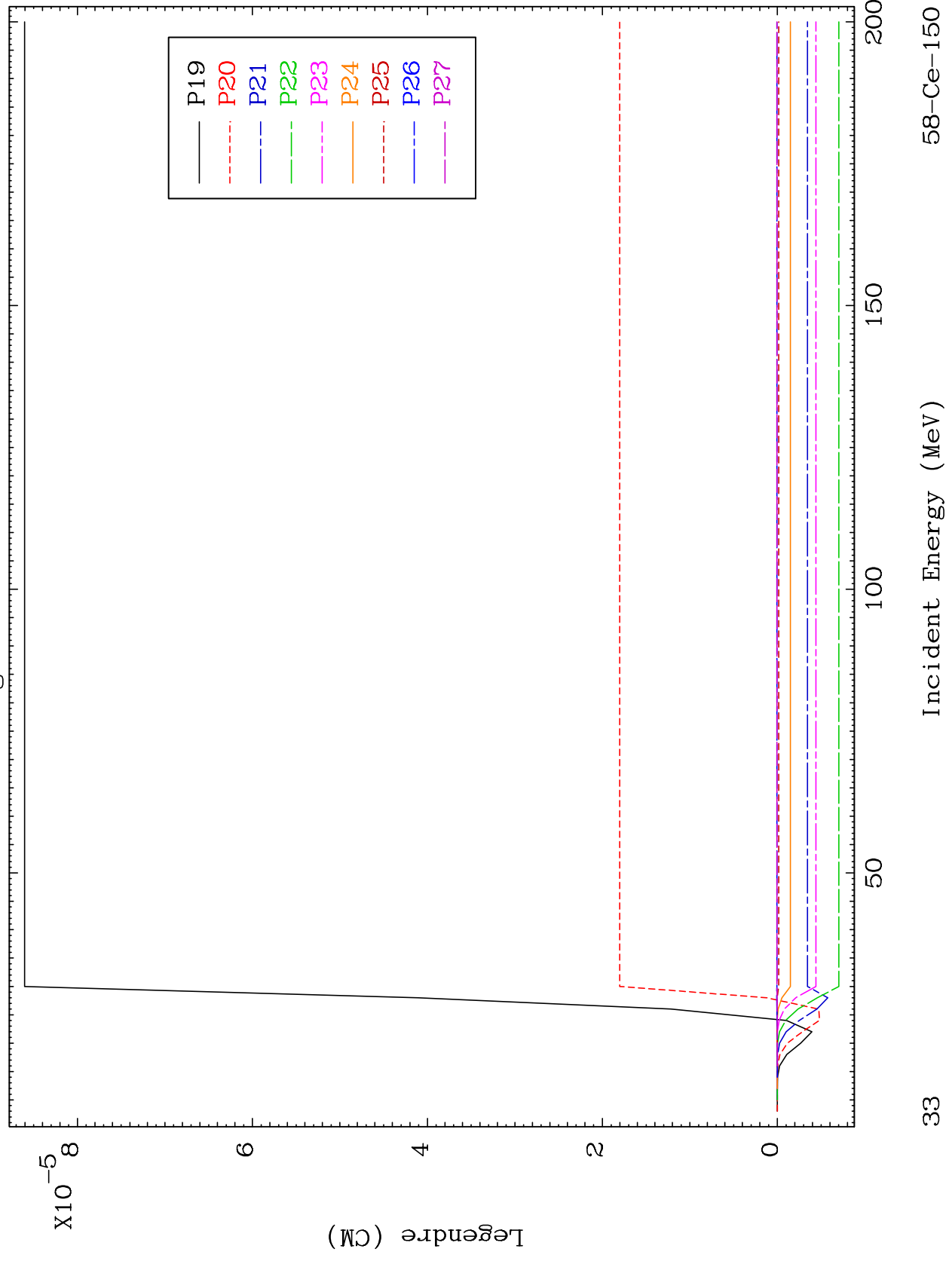
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

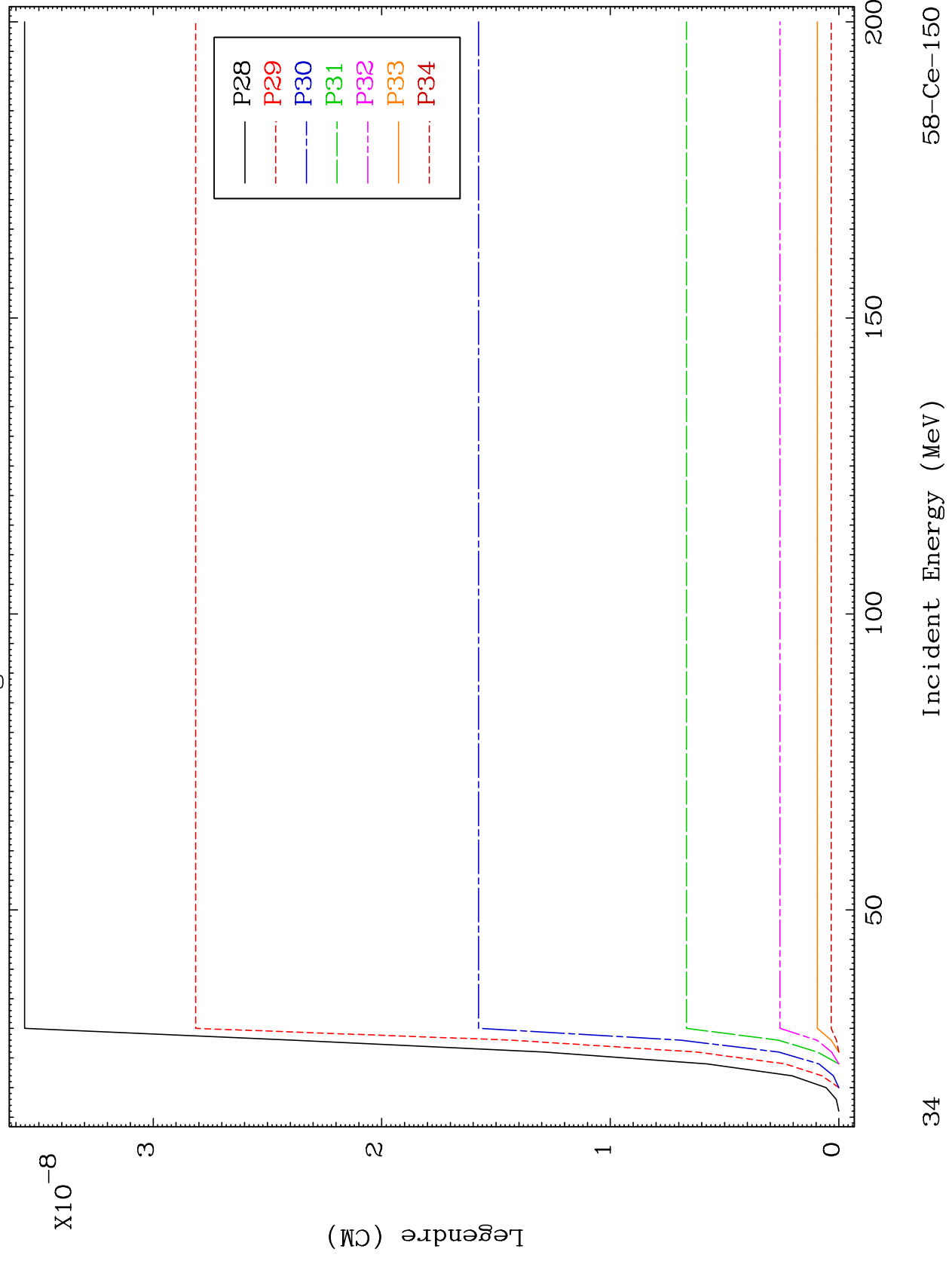
58-Ce-150



MAT 5867

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

58-Ce-150



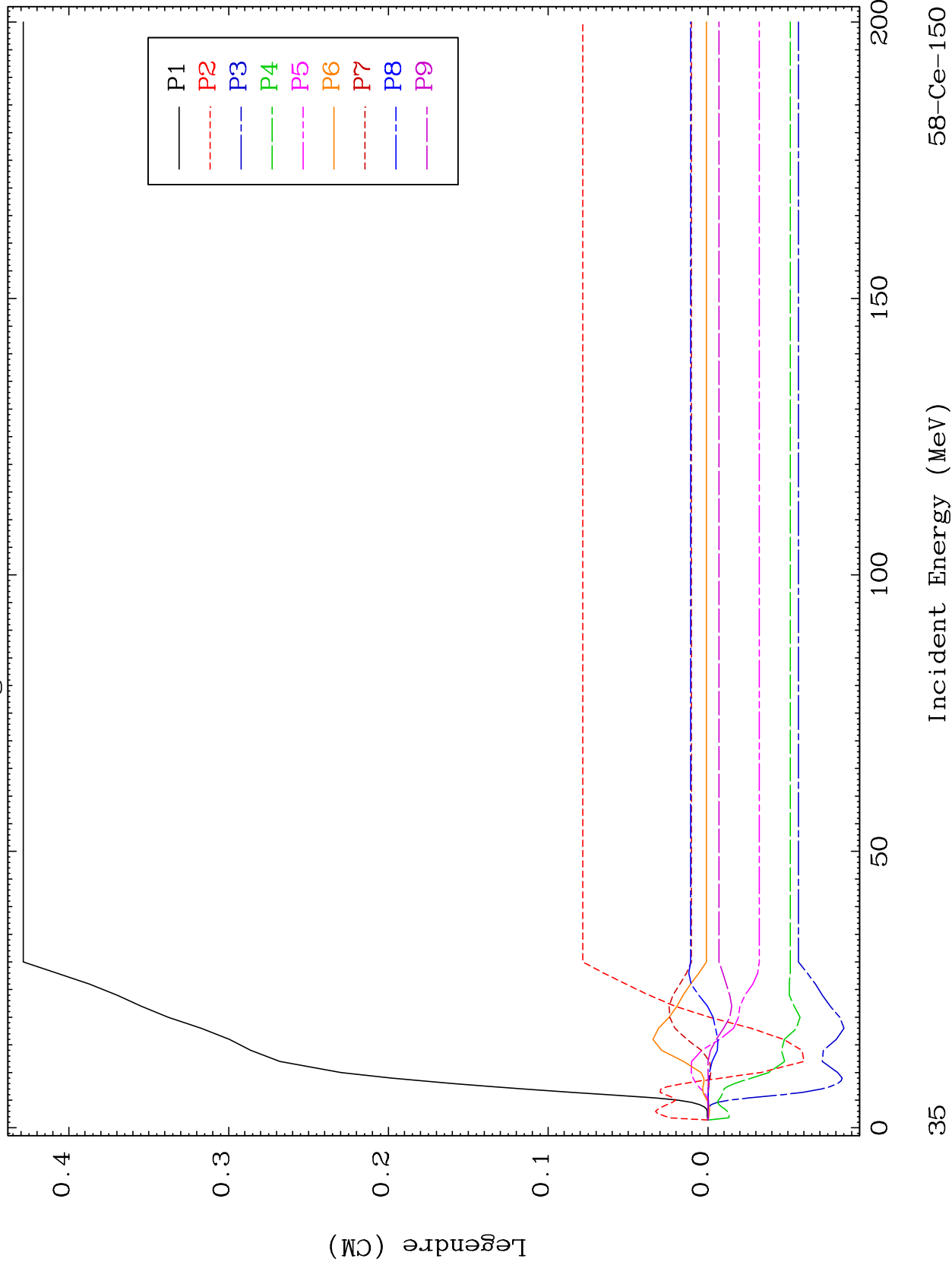
34

58-Ce-150

MAT 5867

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

58-Ce-150



58-Ce-150

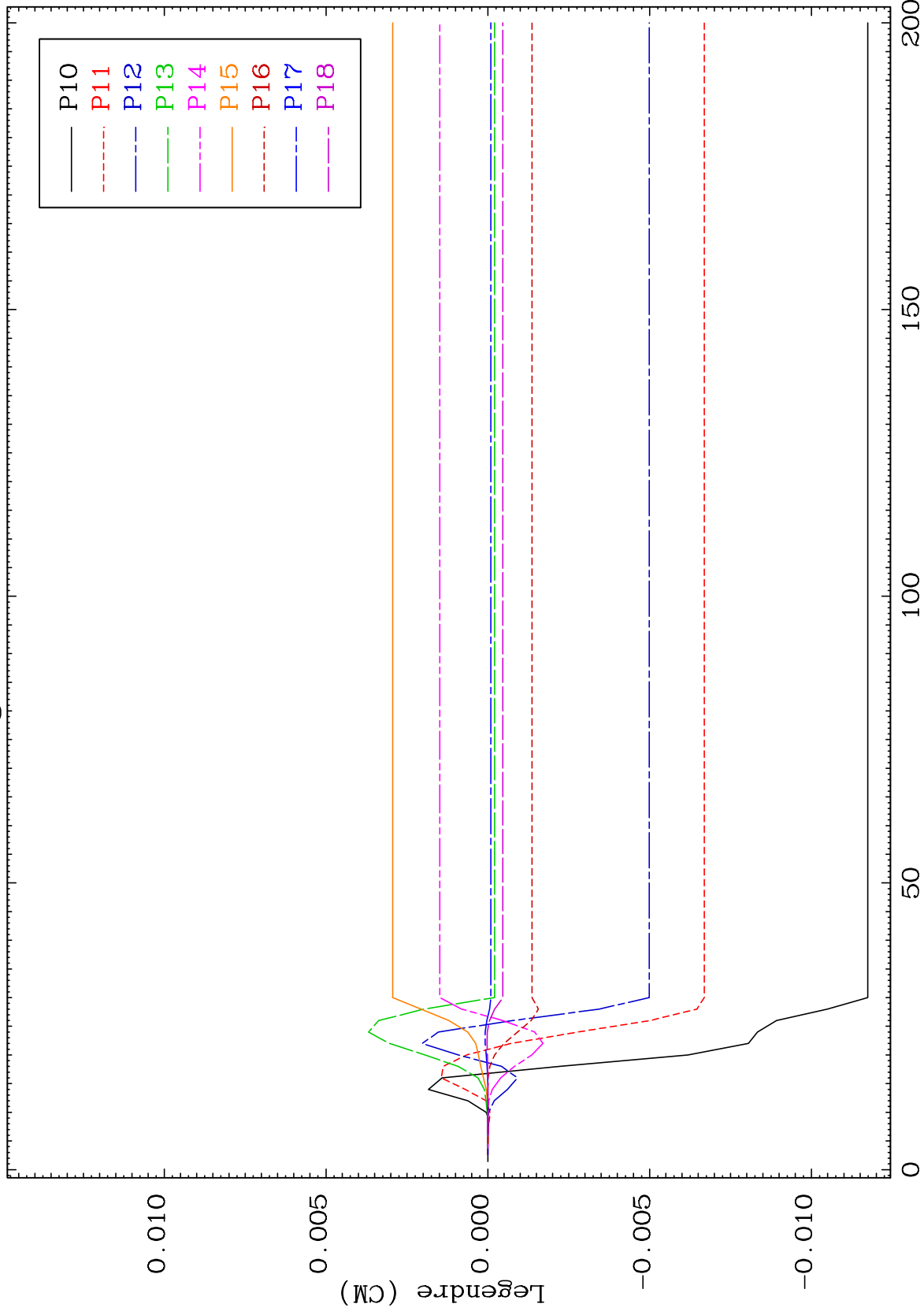
Incident Energy (MeV)

35

MAT 5867

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

58-Ce-150



36

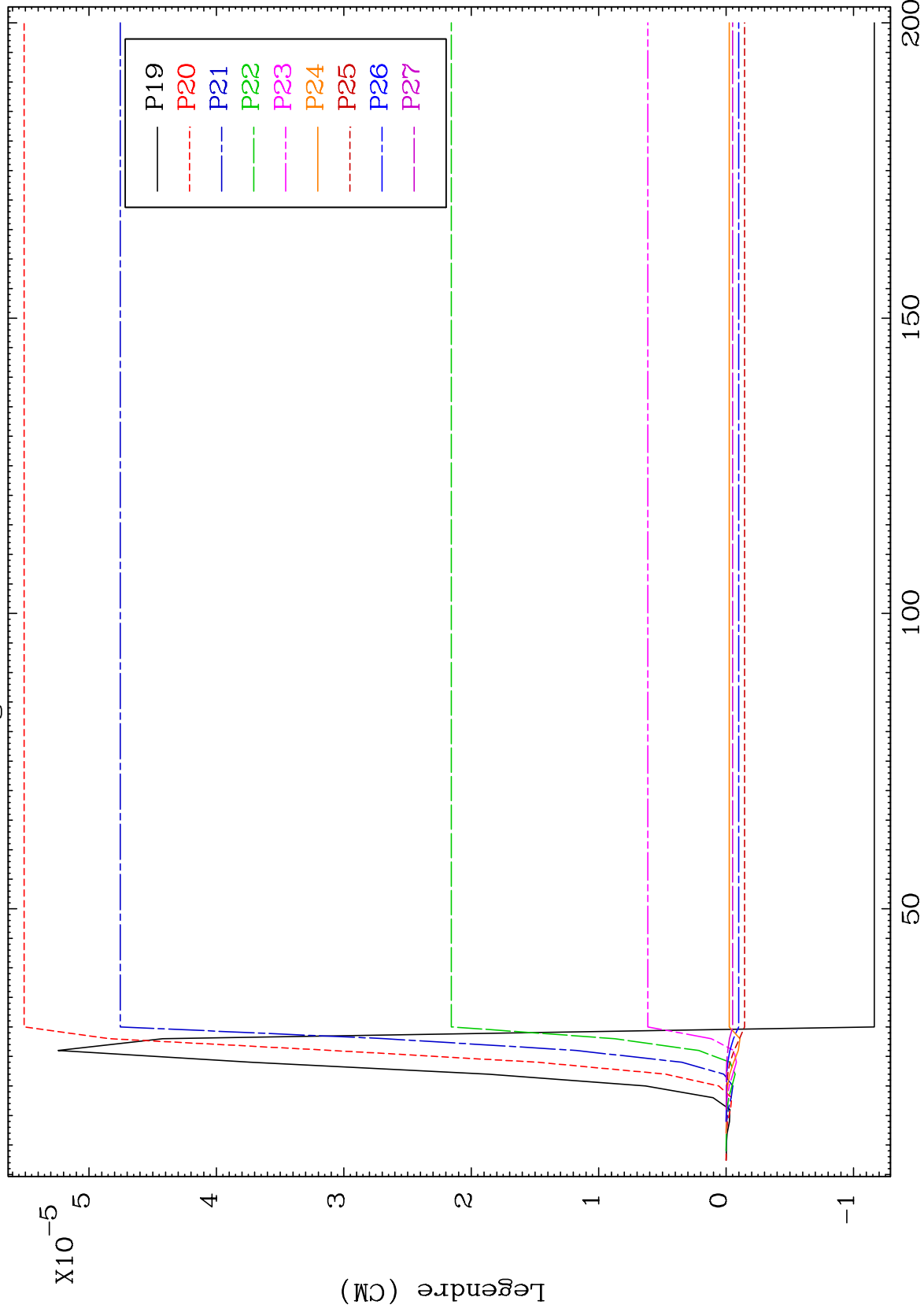
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



37

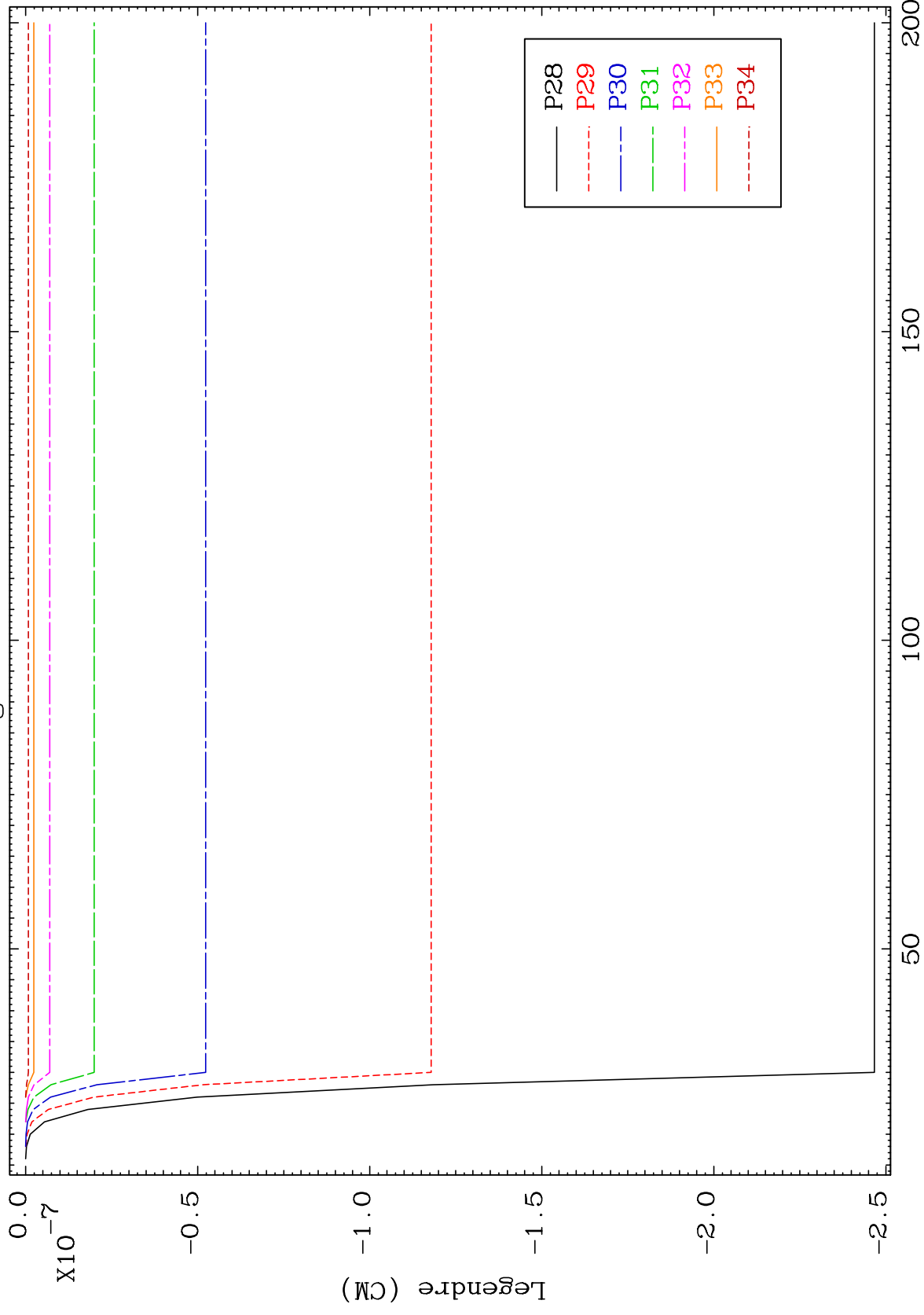
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

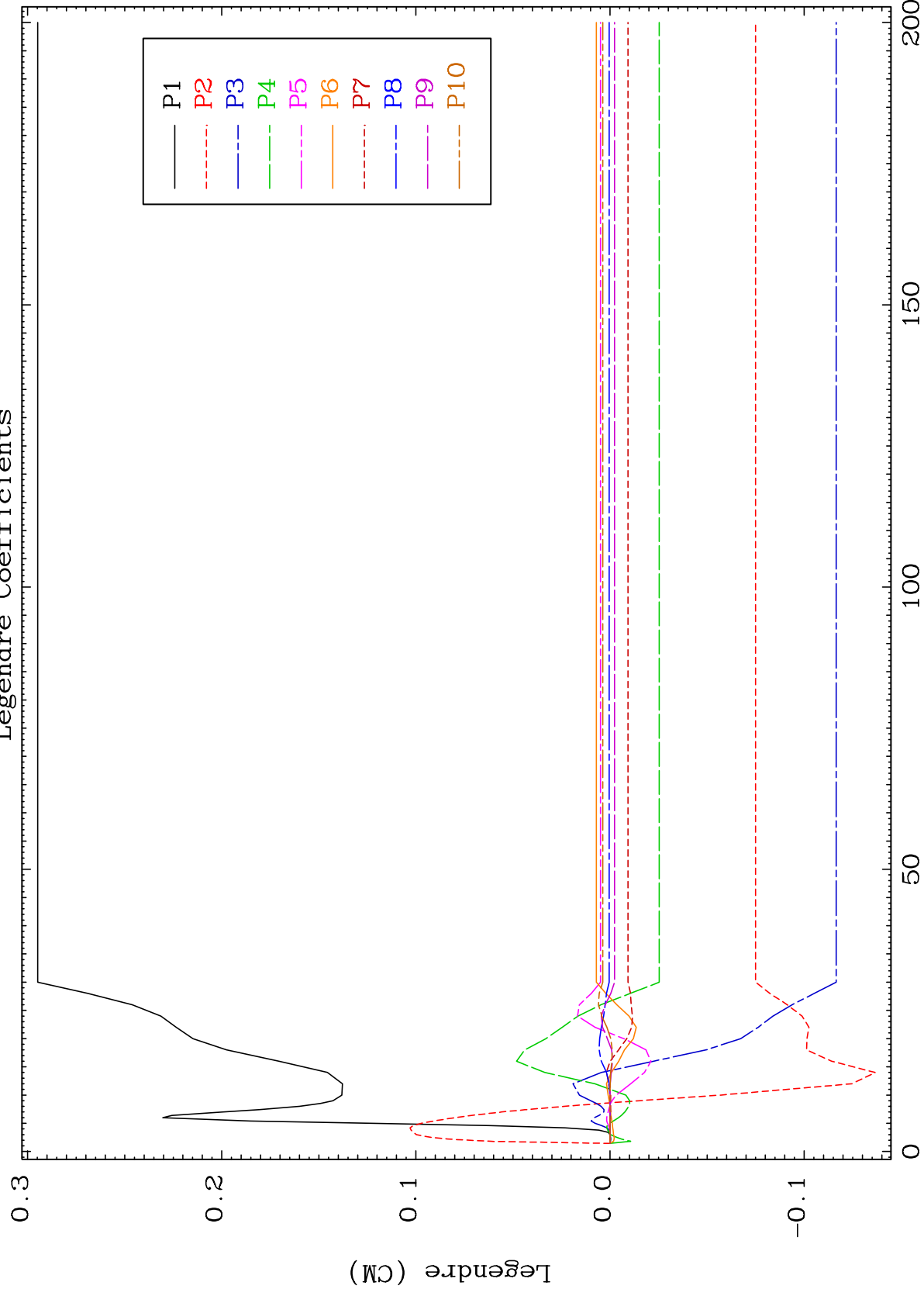
58-Ce-150



MAT 5867

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

58-Ce-150



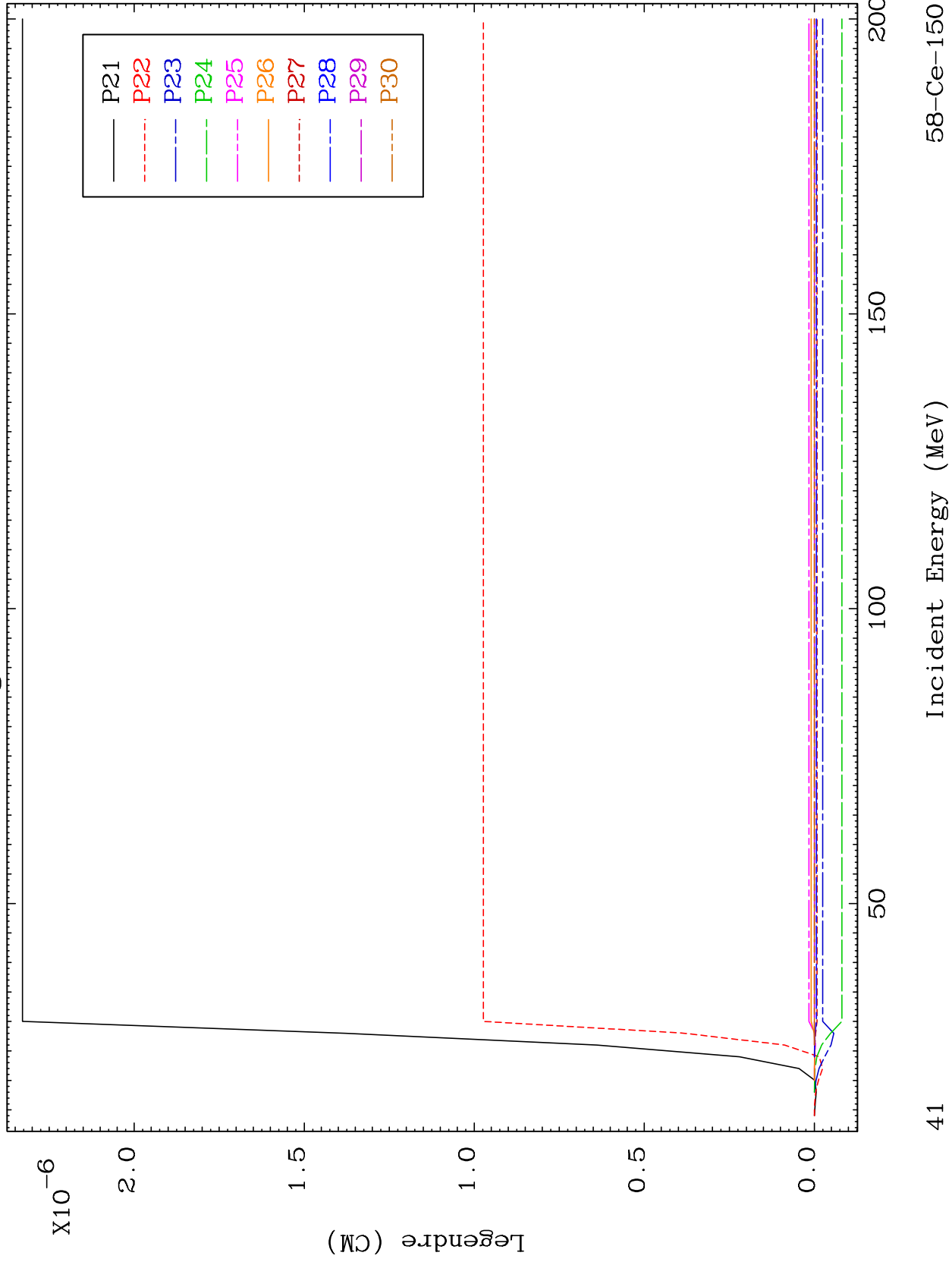
39

58-Ce-150

MAT 5867

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

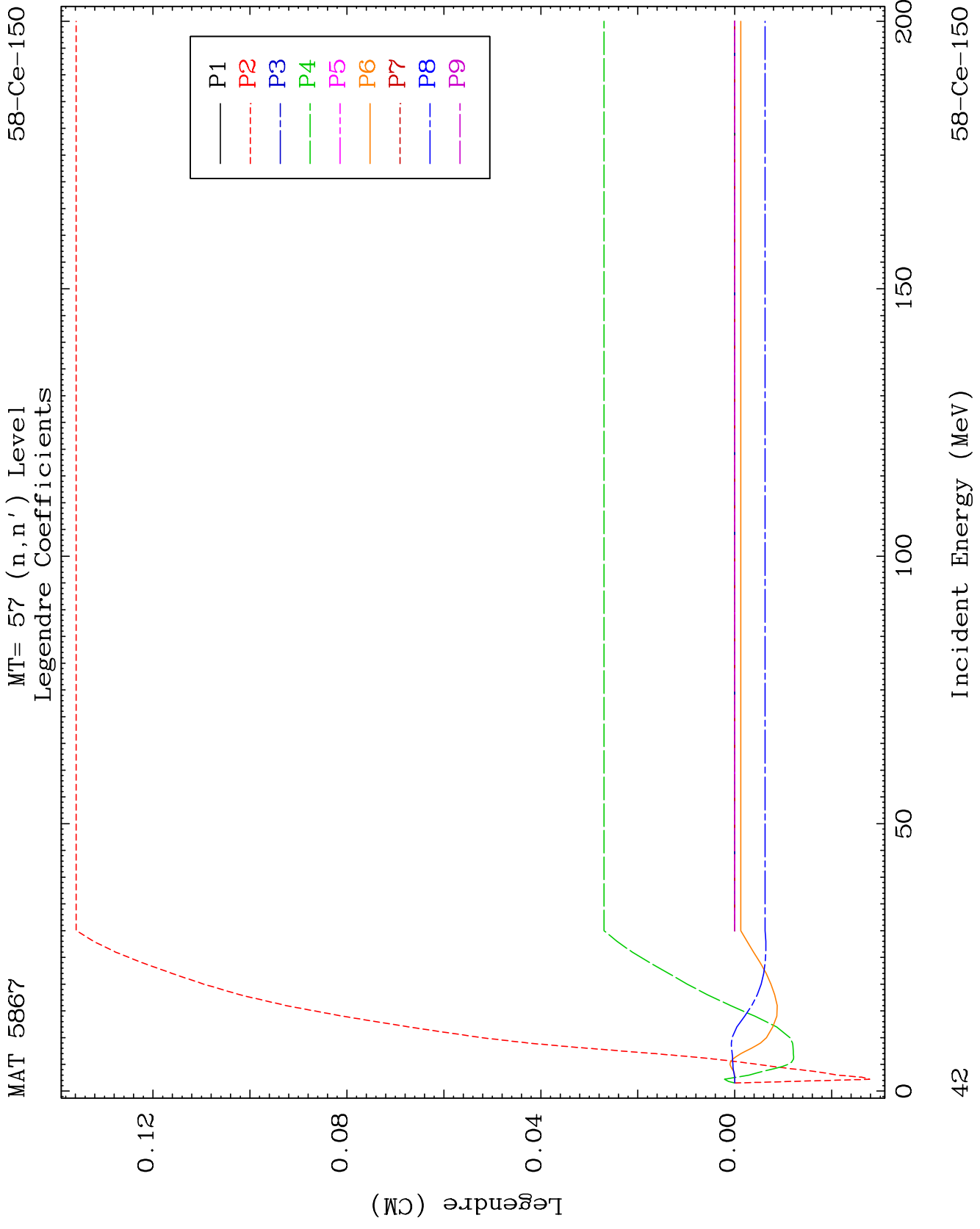
58-Ce-150



41

Incident Energy (MeV)

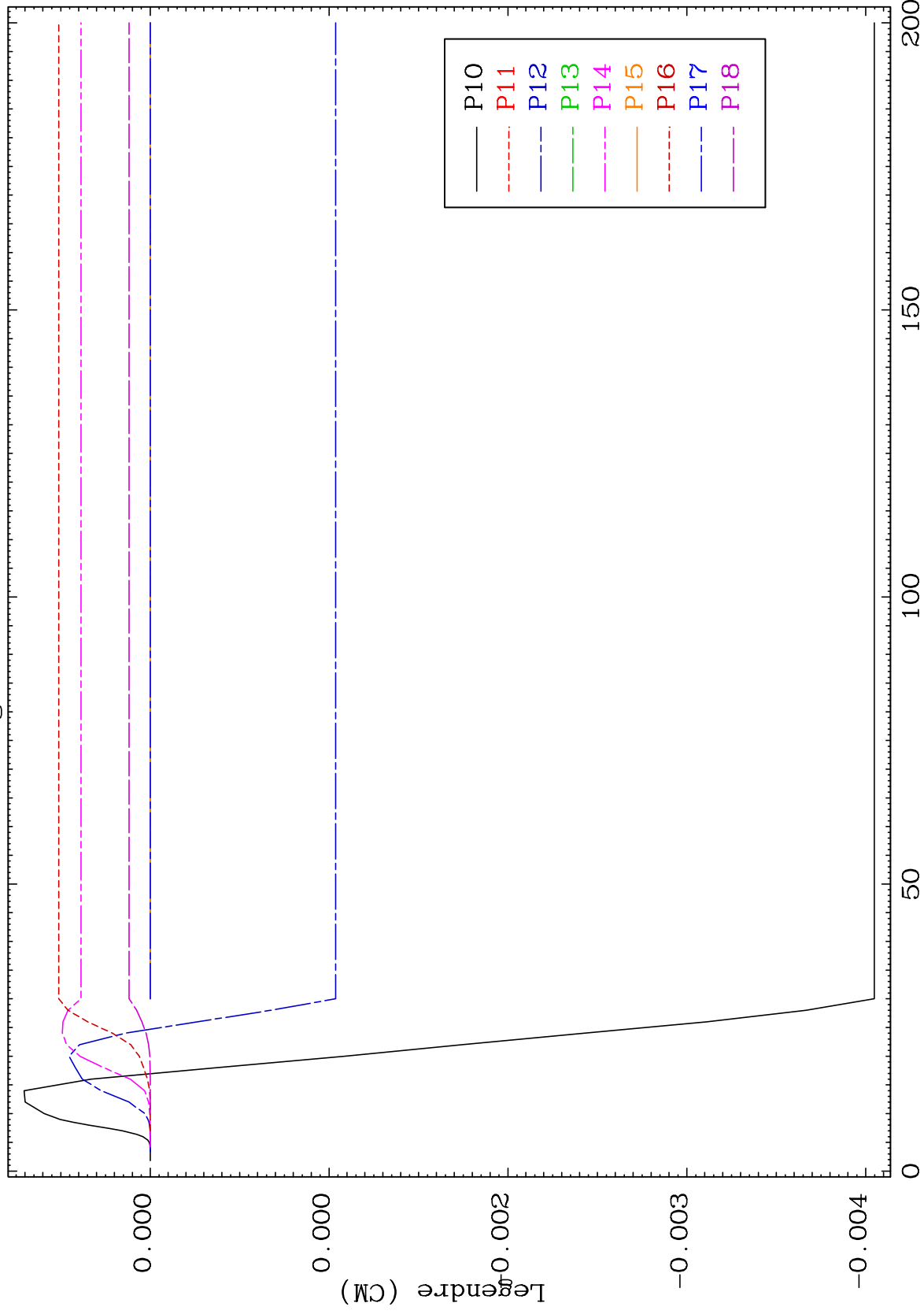
58-Ce-150



MAT 5867

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

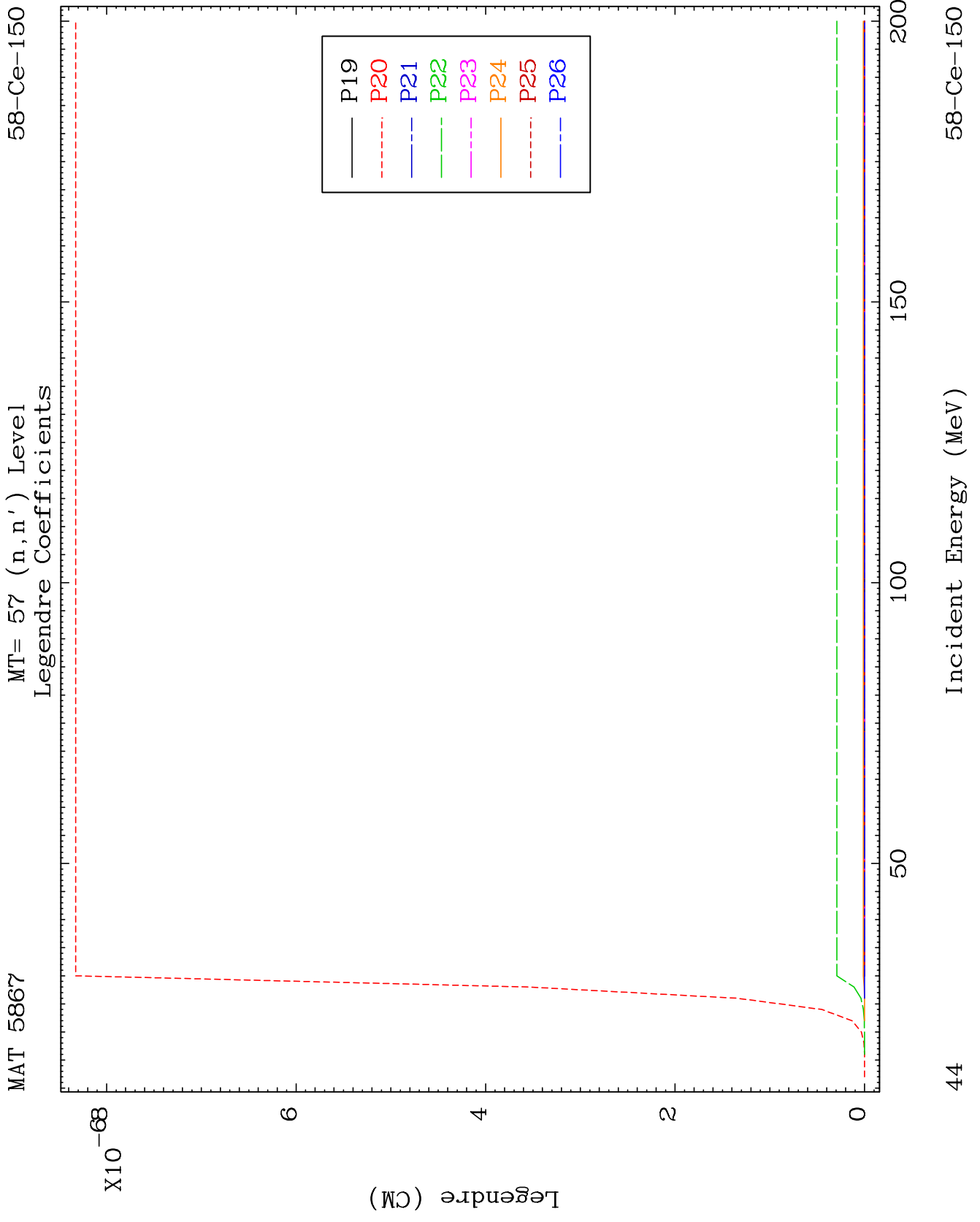
58-Ce-150

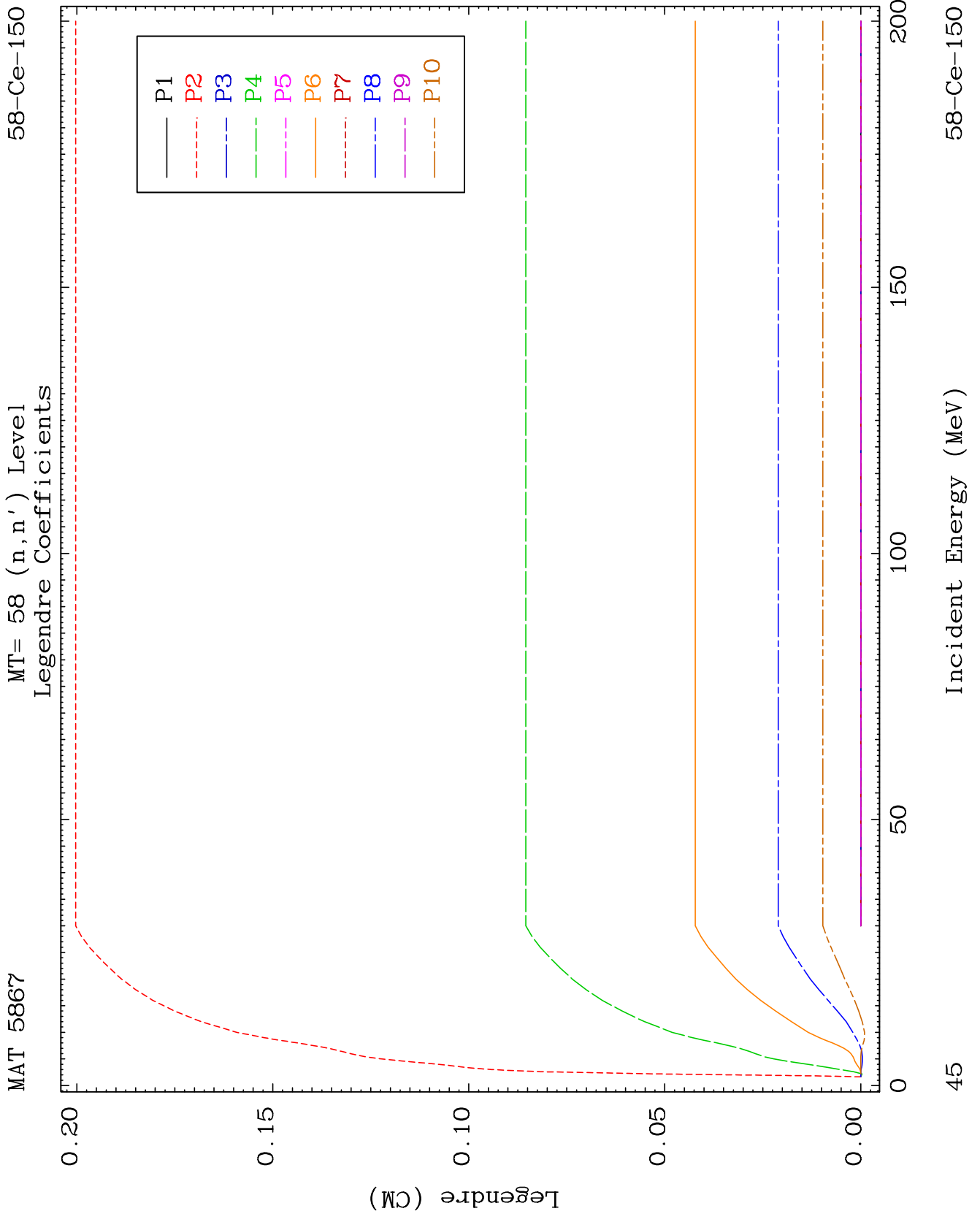


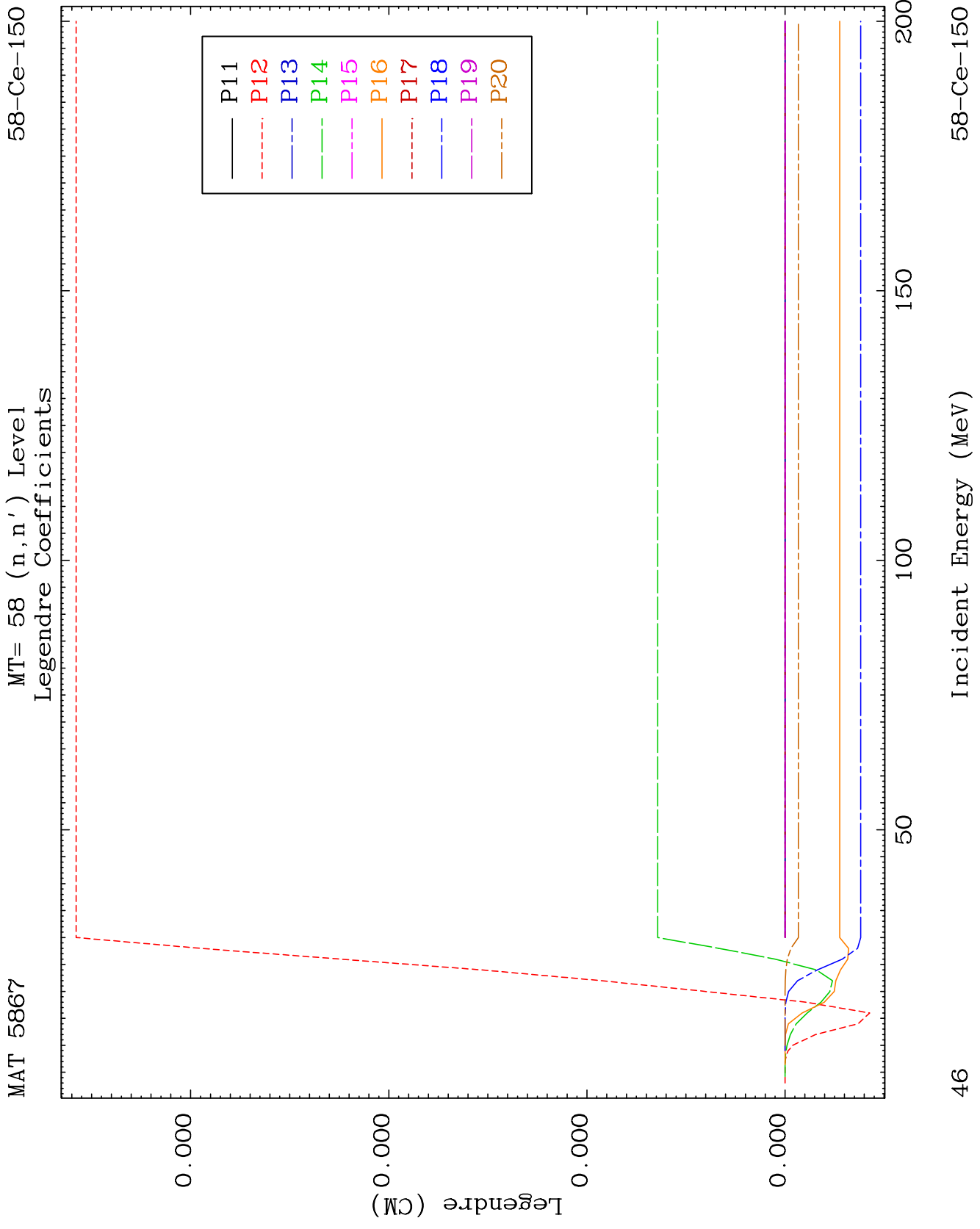
43

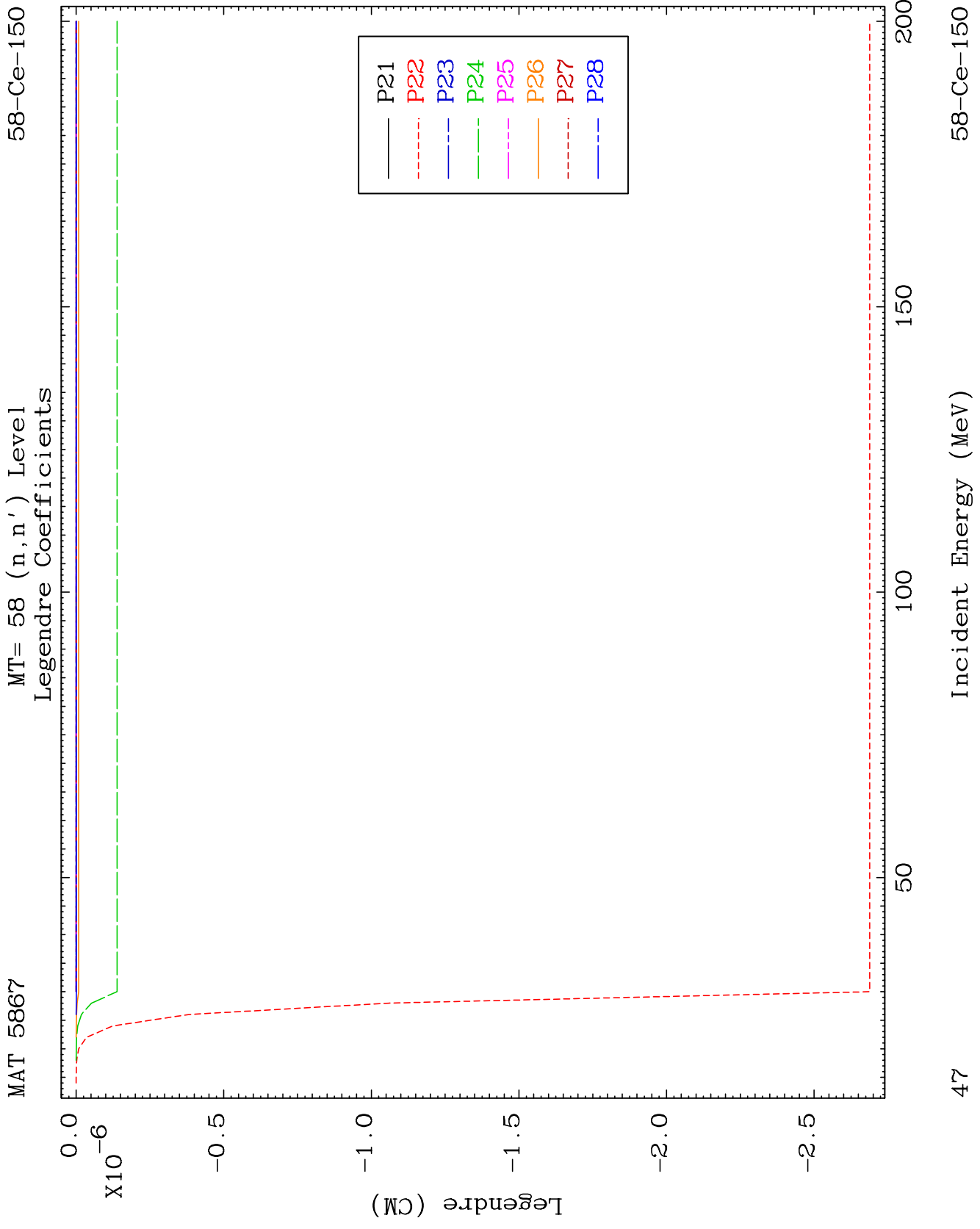
Incident Energy (MeV)

58-Ce-150





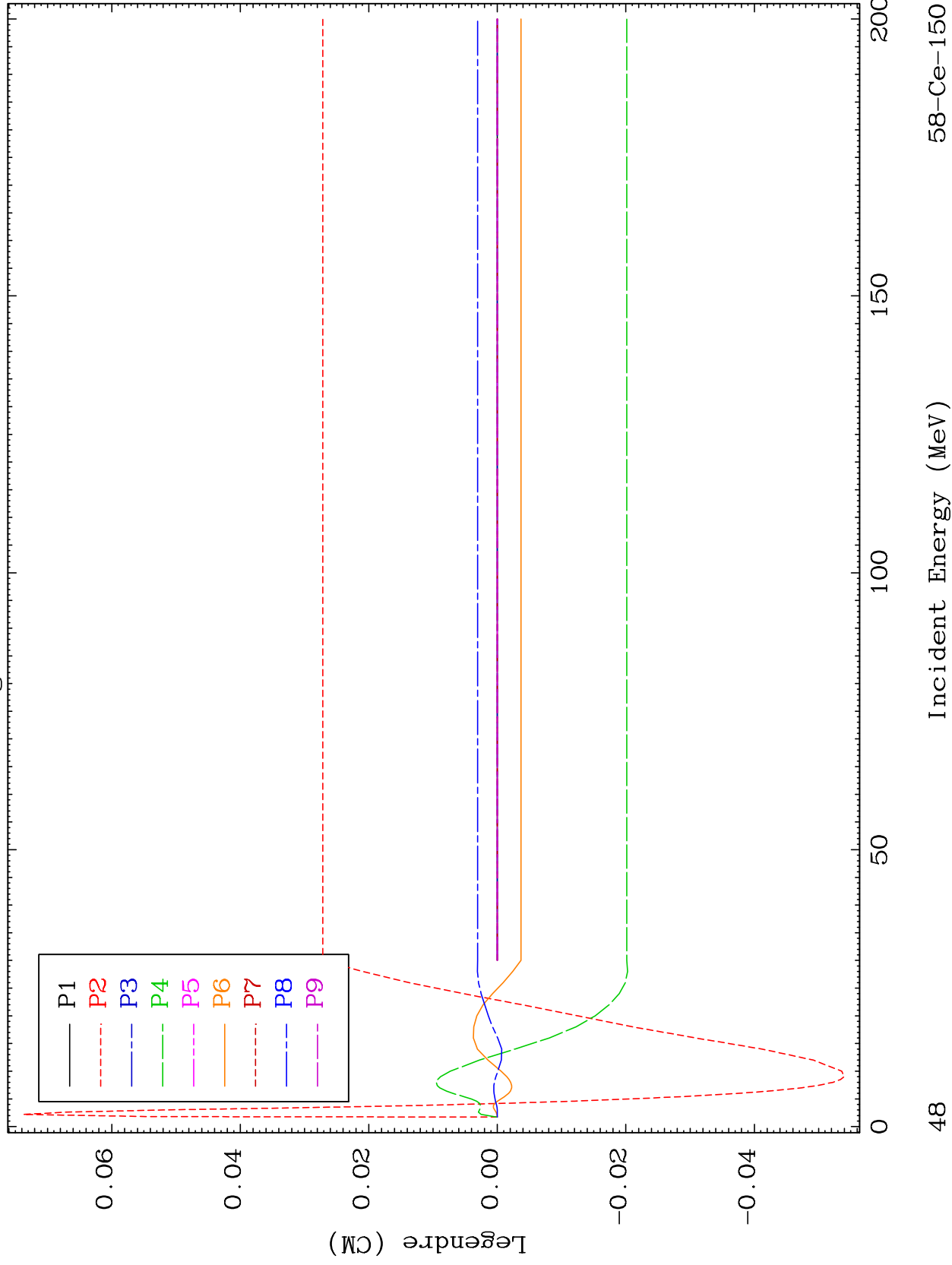




MAT 5867

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

58-Ce-150



58-Ce-150

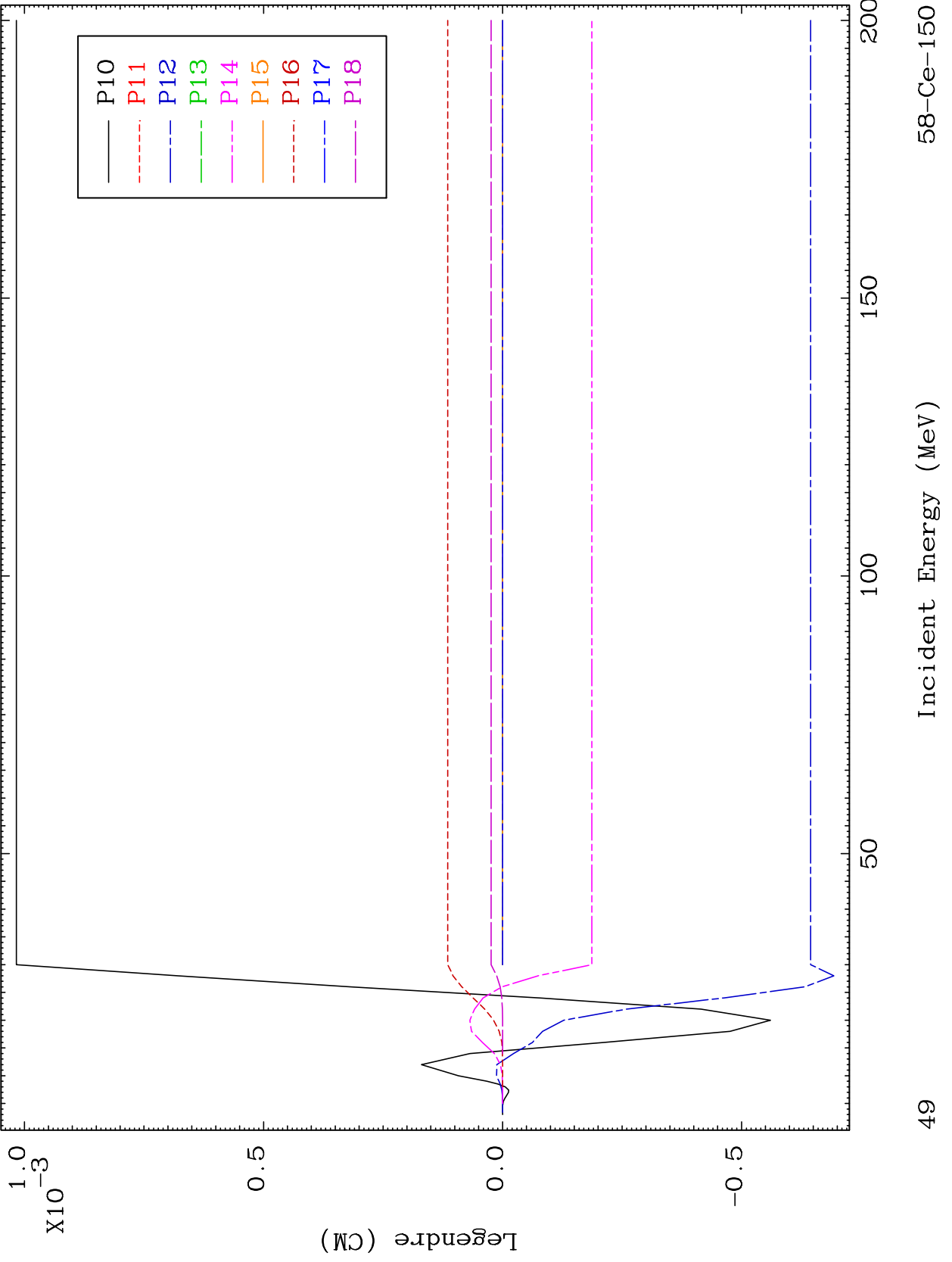
Incident Energy (MeV)

48

MAT 5867

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

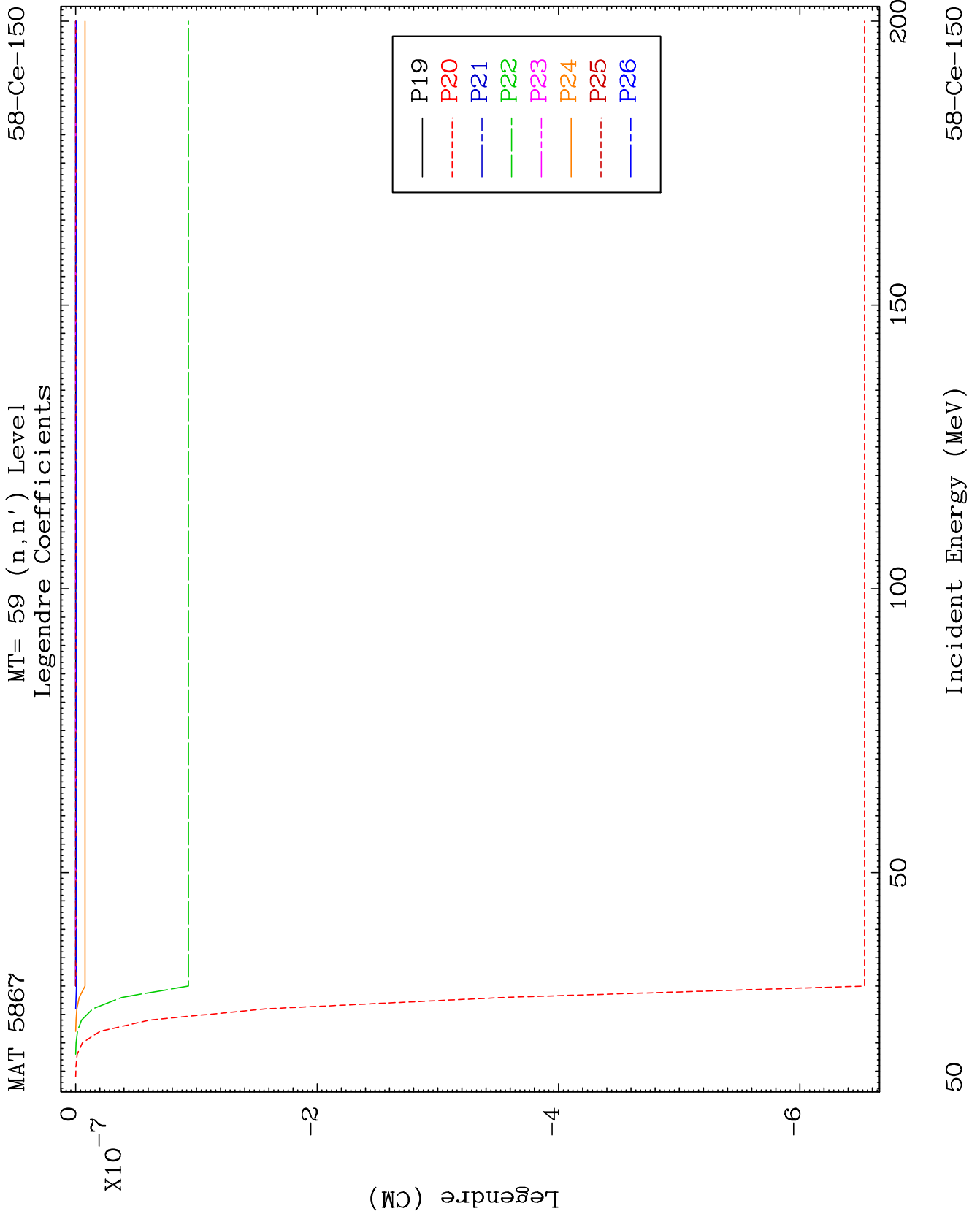
58-Ce-150



49

Incident Energy (MeV)

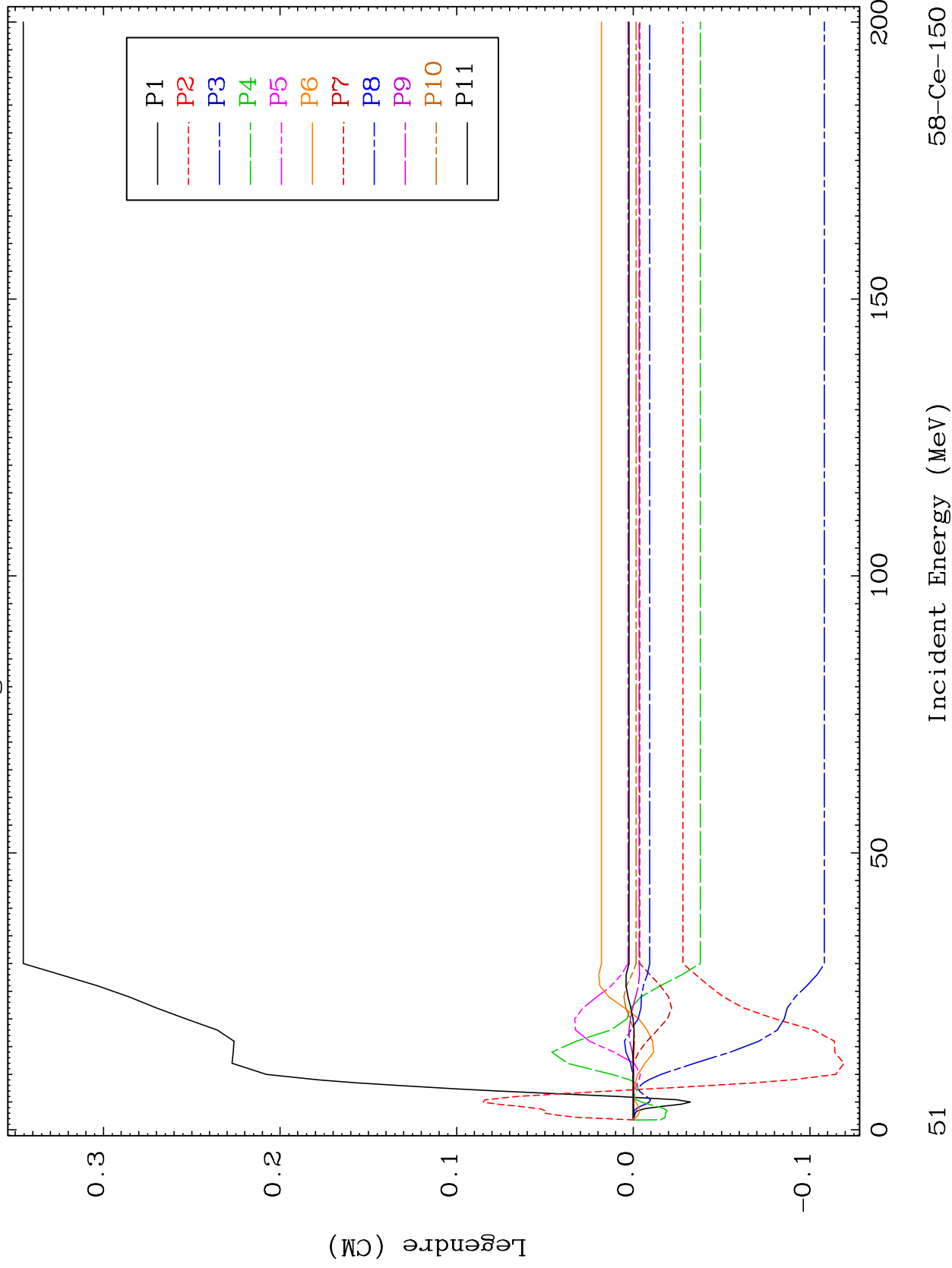
58-Ce-150



MAT 5867

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

58-Ce-150



58-Ce-150

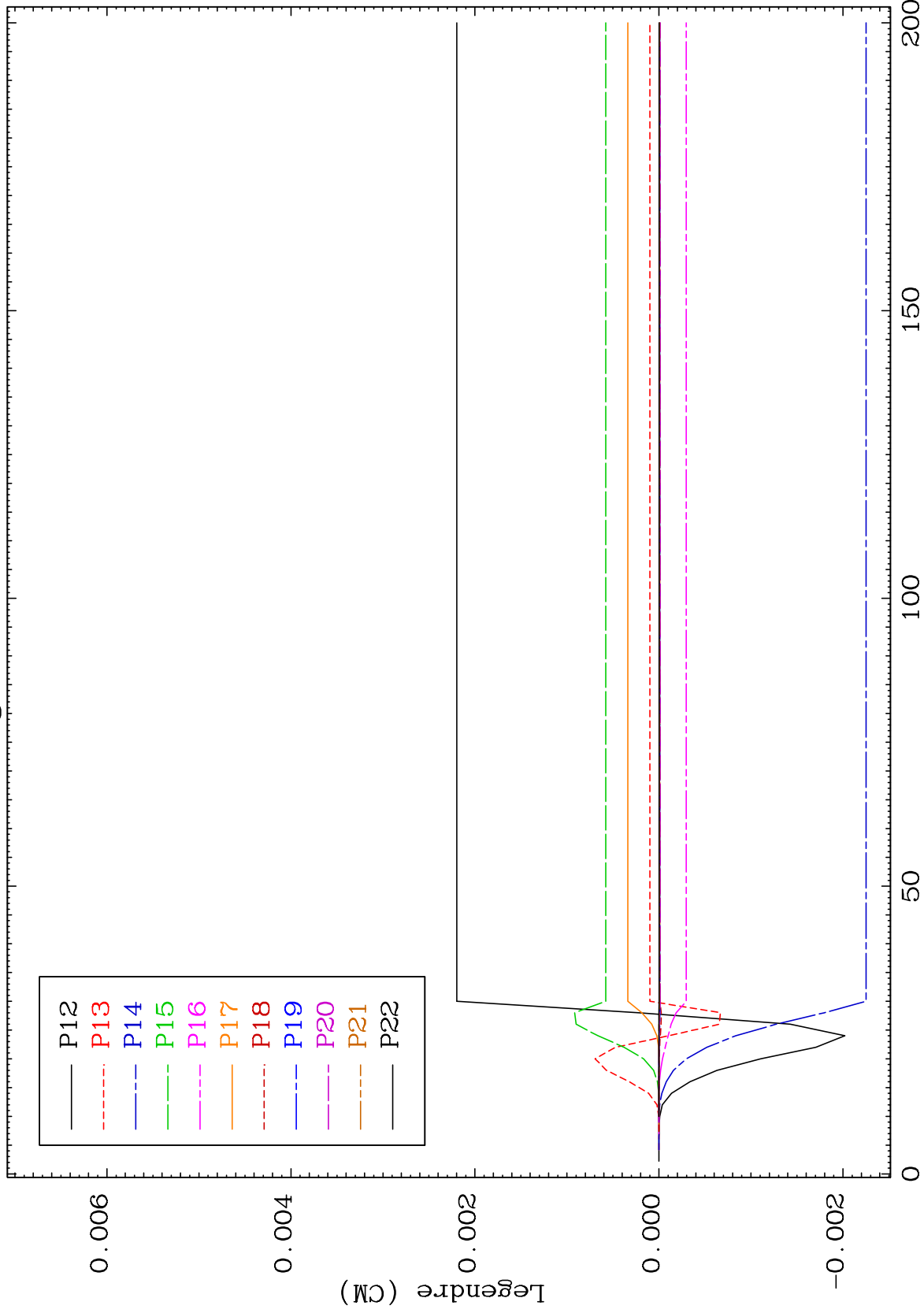
Incident Energy (MeV)

51

MAT 5867

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

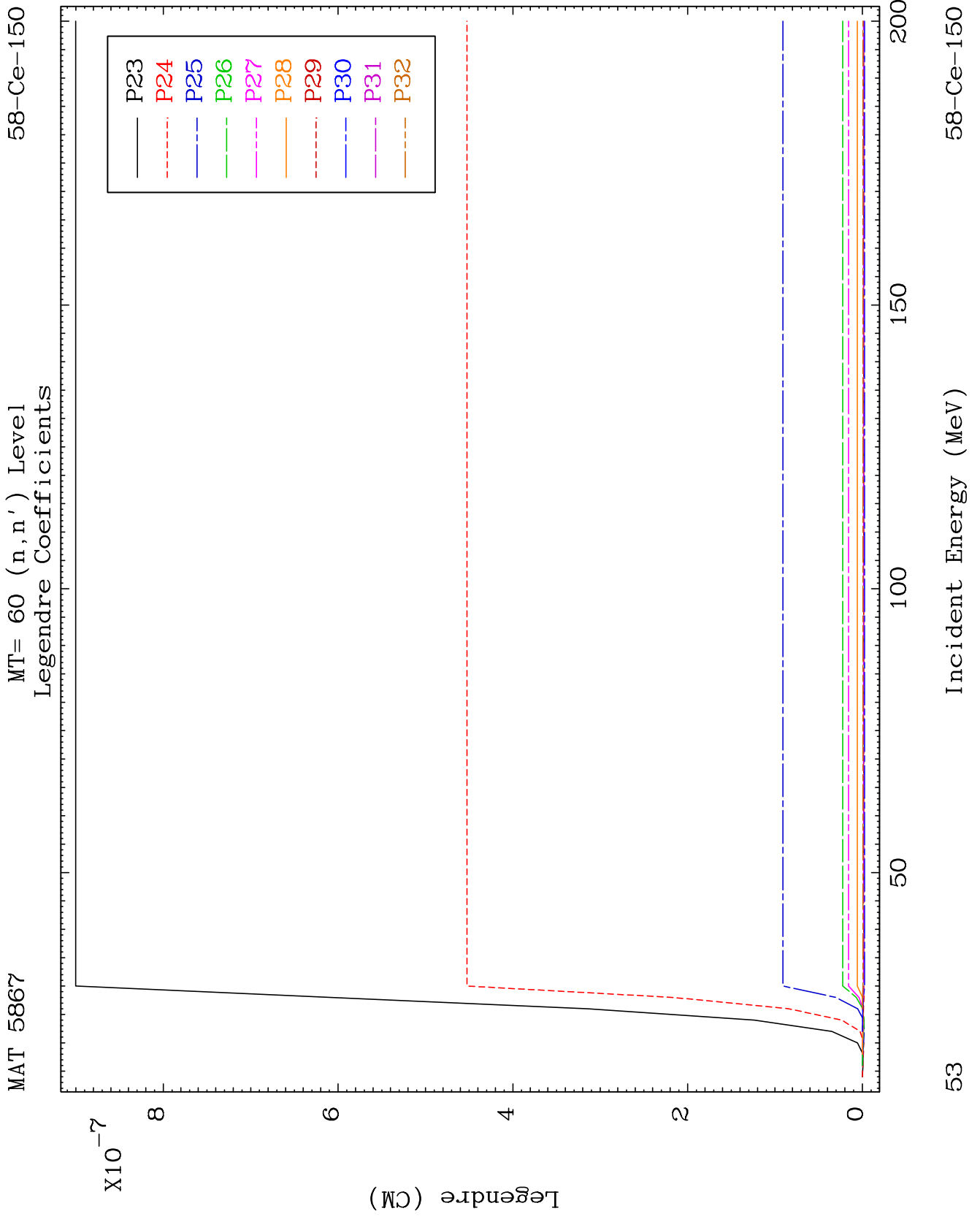
58-Ce-150



52

Incident Energy (MeV)

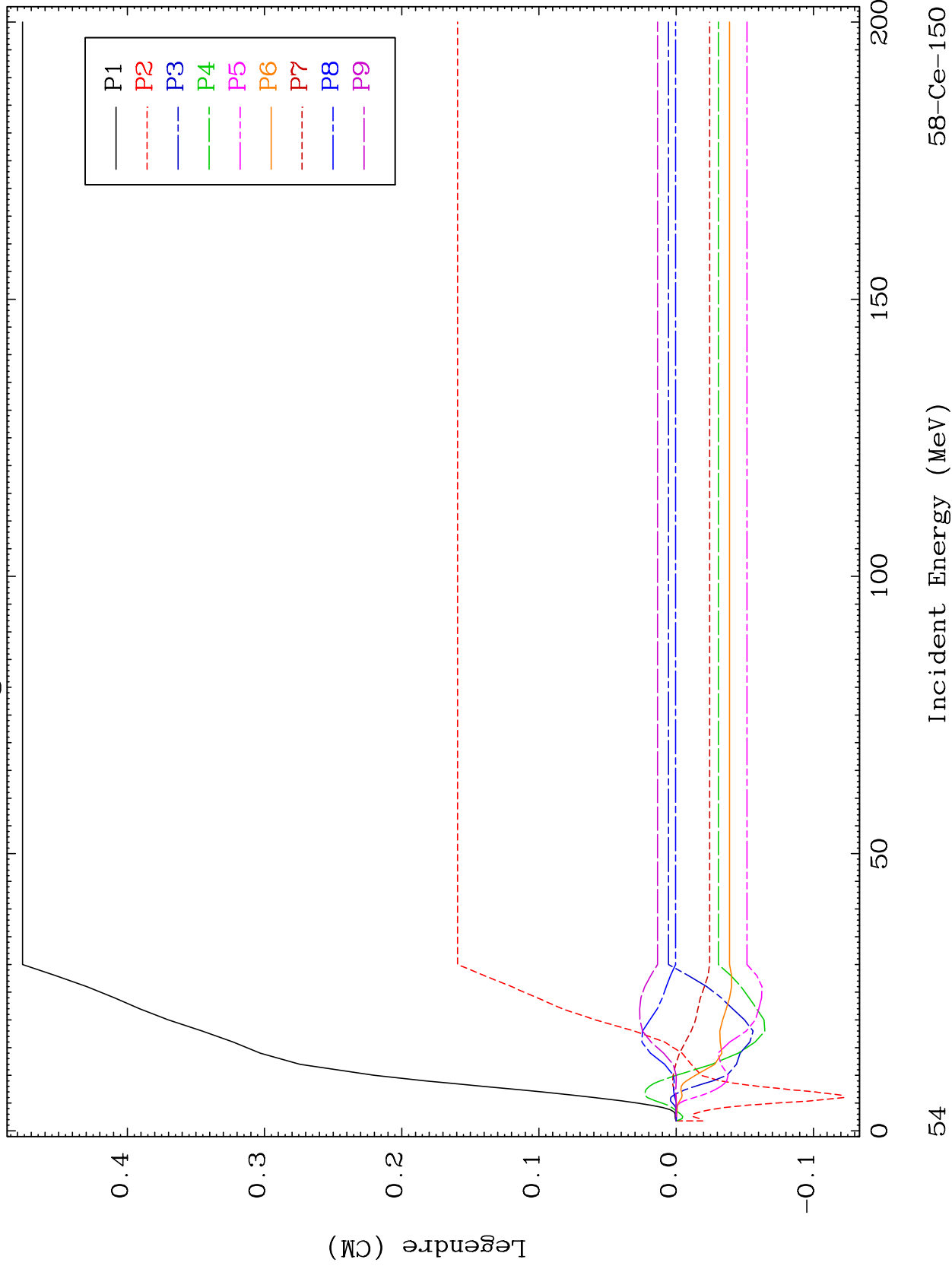
58-Ce-150



MAT 5867

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

58-Ce-150



58-Ce-150

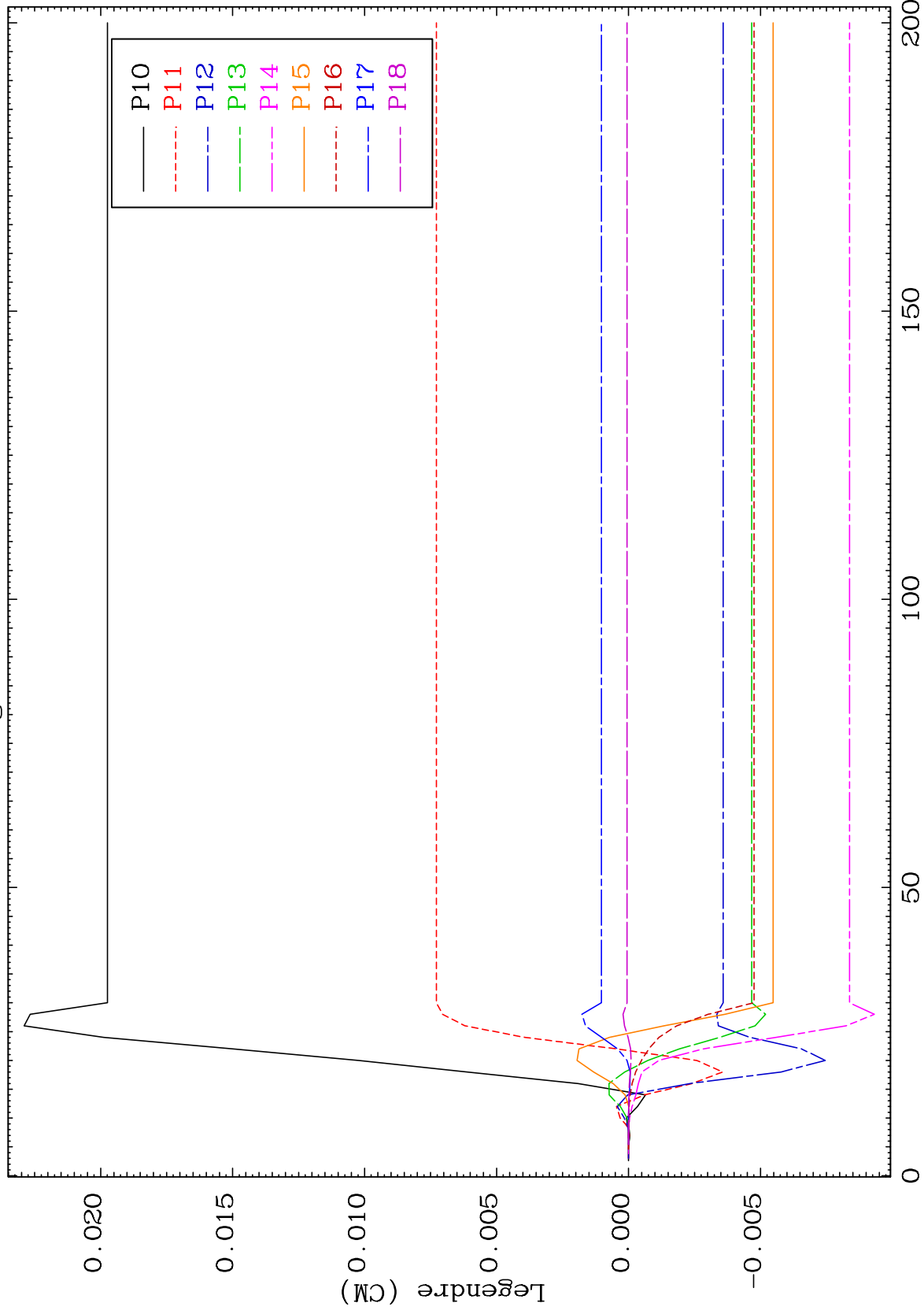
Incident Energy (MeV)

54

MAT 5867

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

58-Ce-150



55

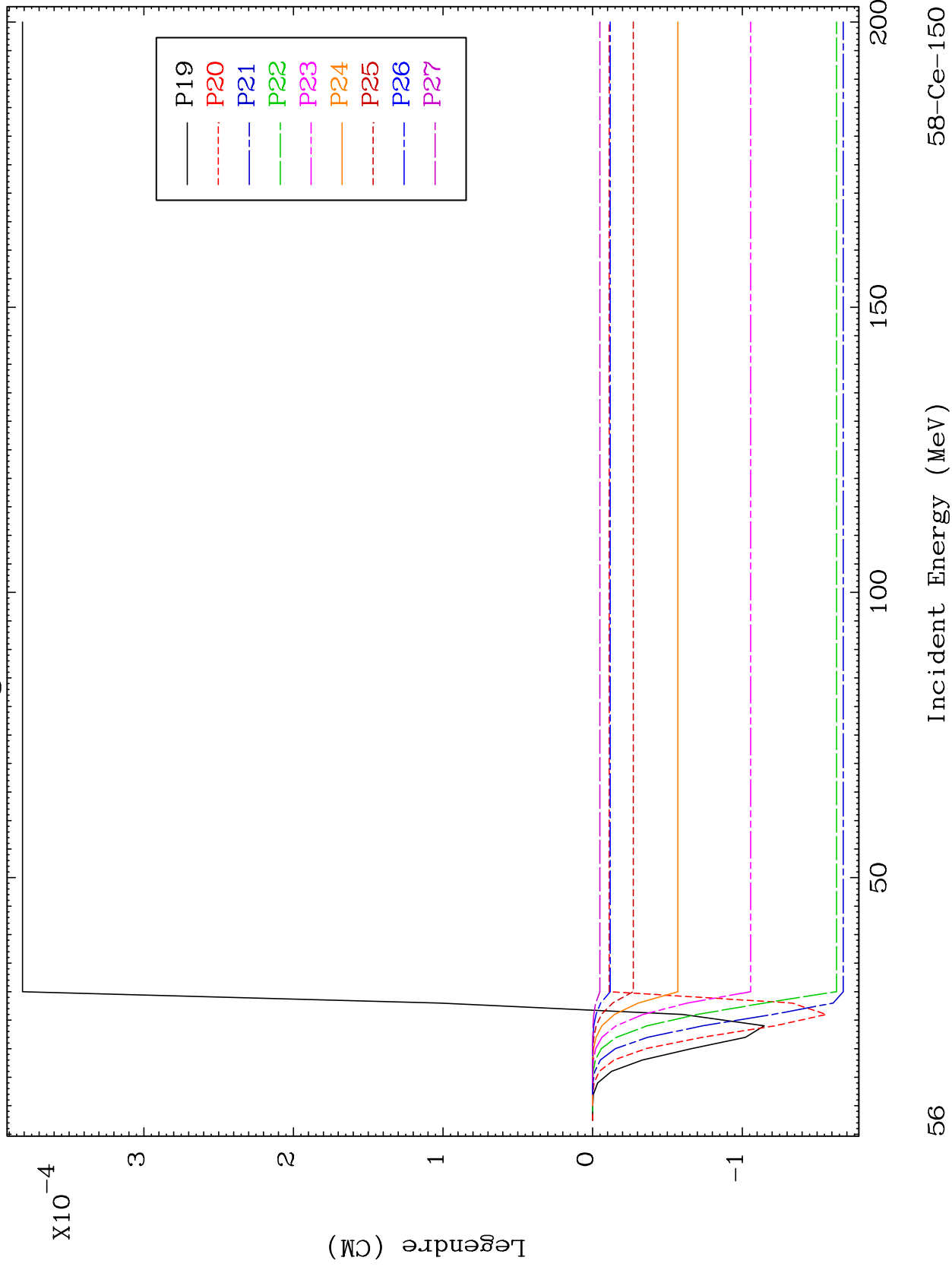
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



56

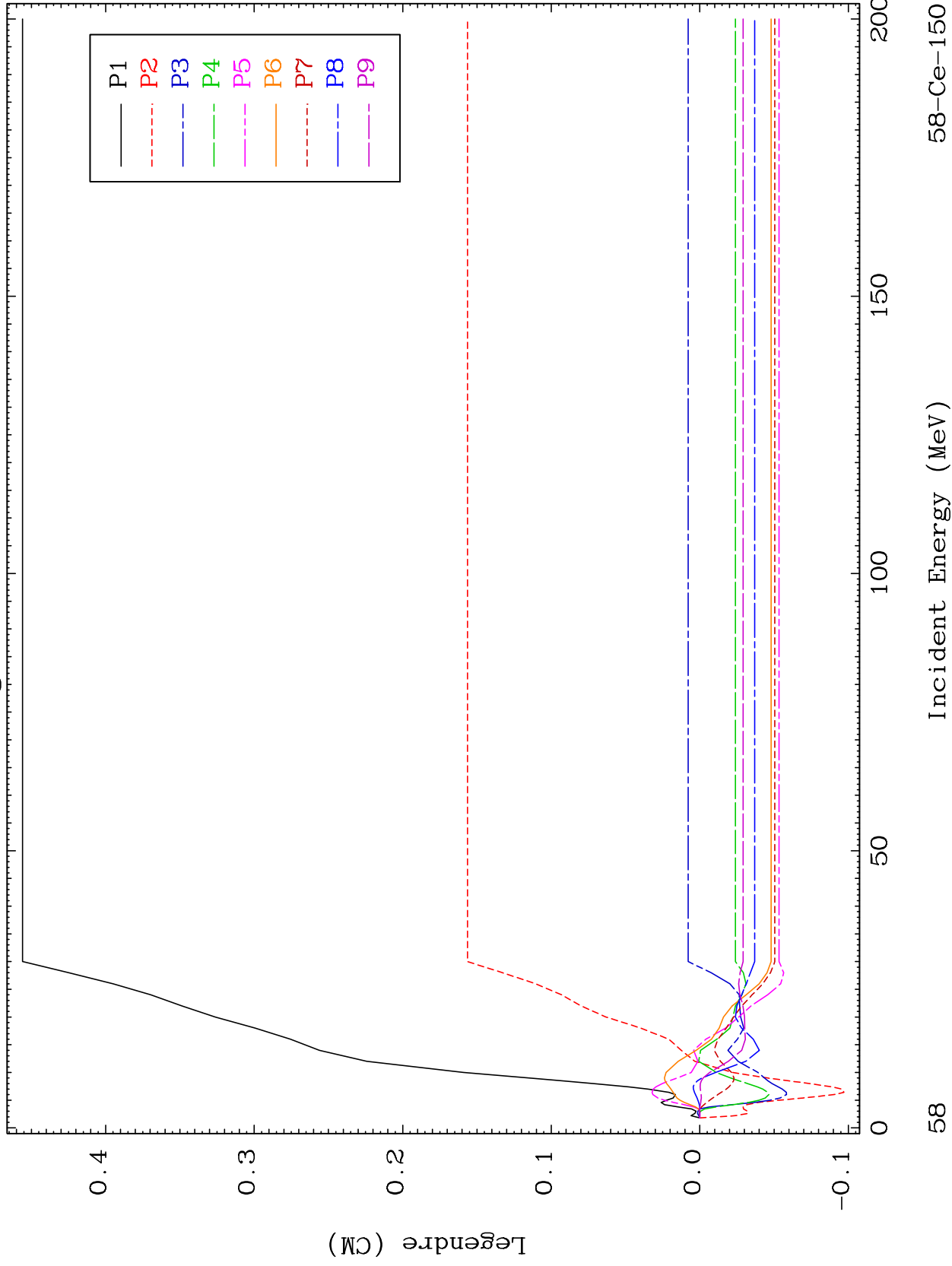
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



58-Ce-150

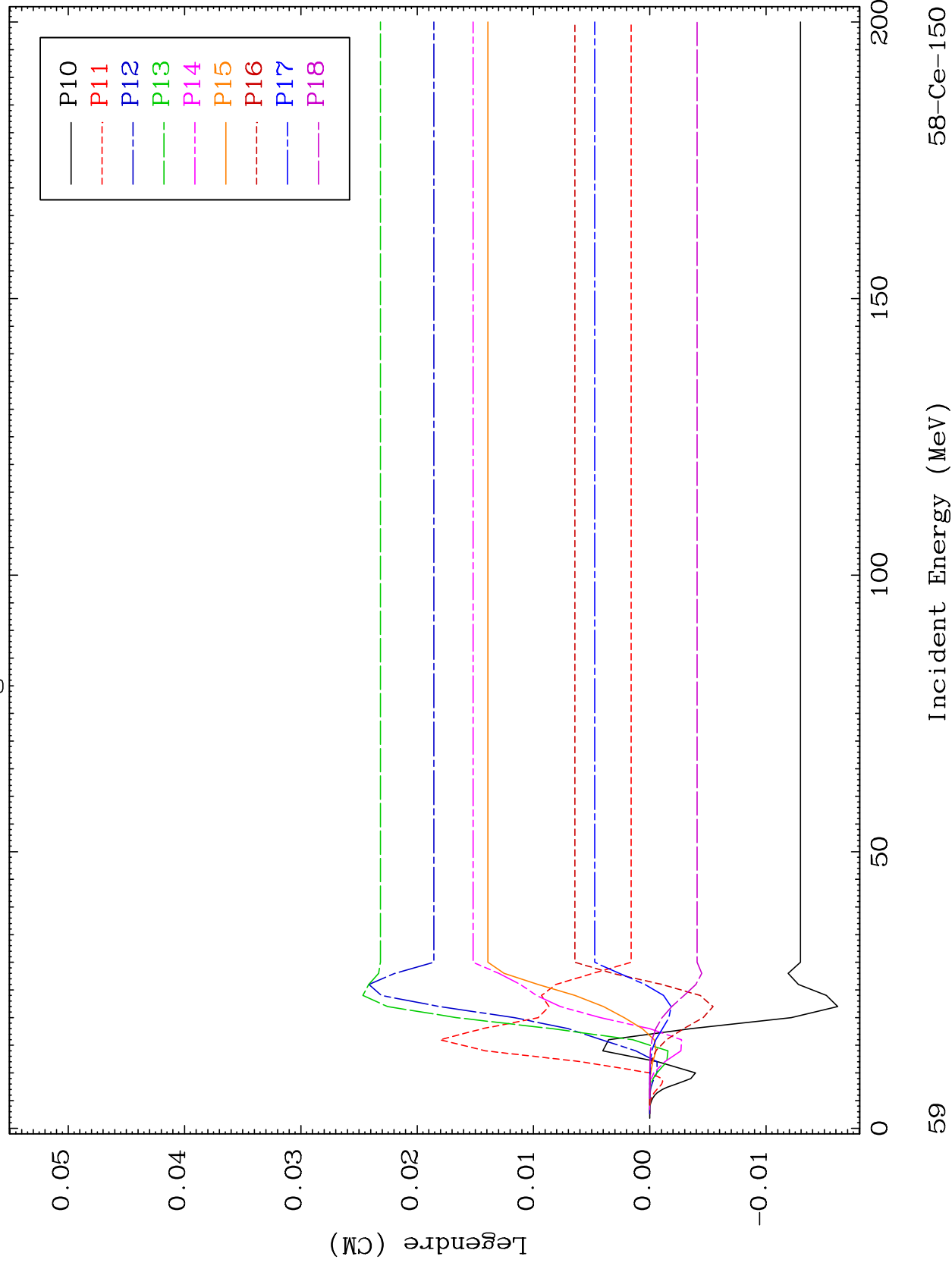
Incident Energy (MeV)

58

MAT 5867

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

58-Ce-150



58-Ce-150

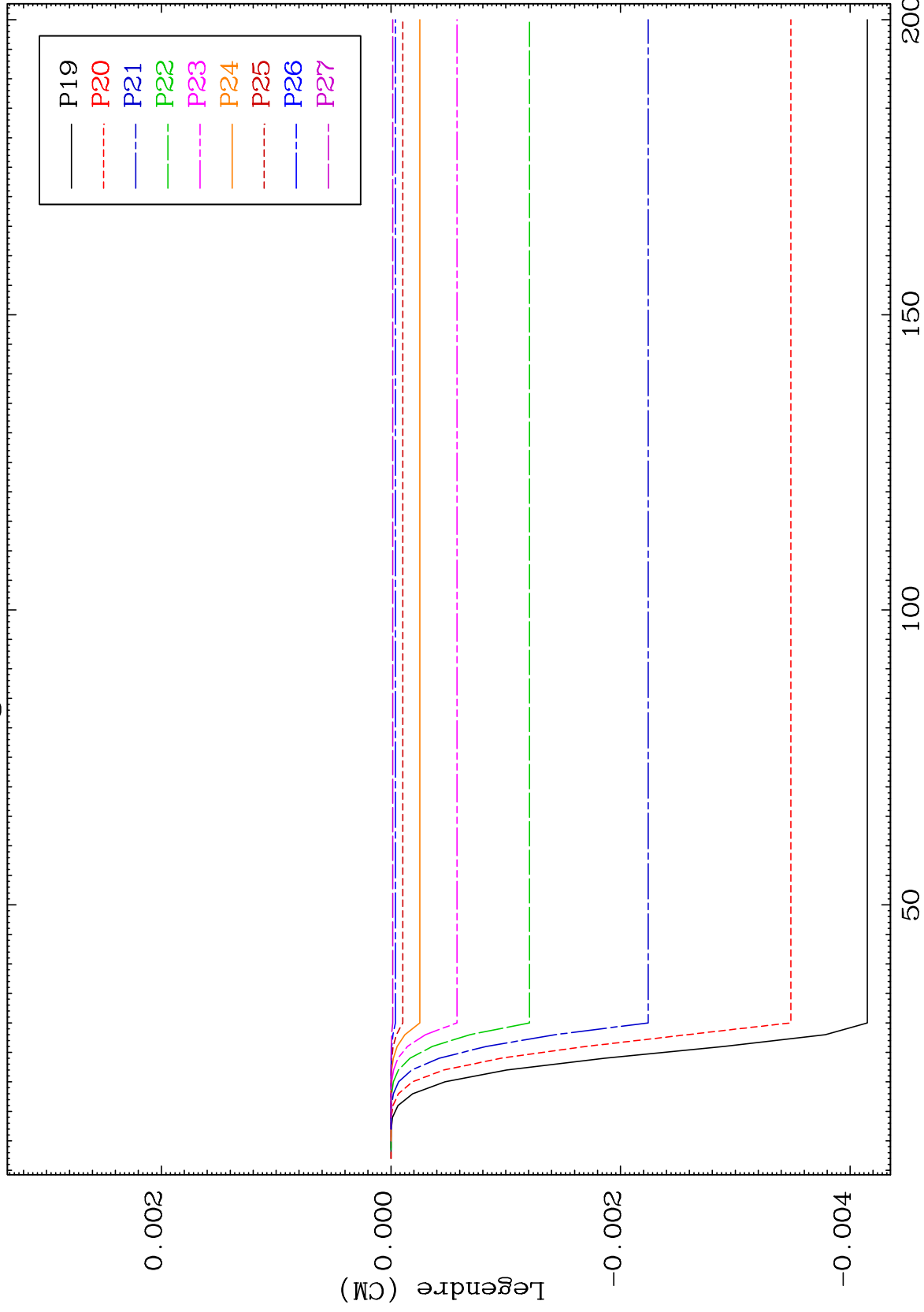
Incident Energy (MeV)

59

MAT 5867

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

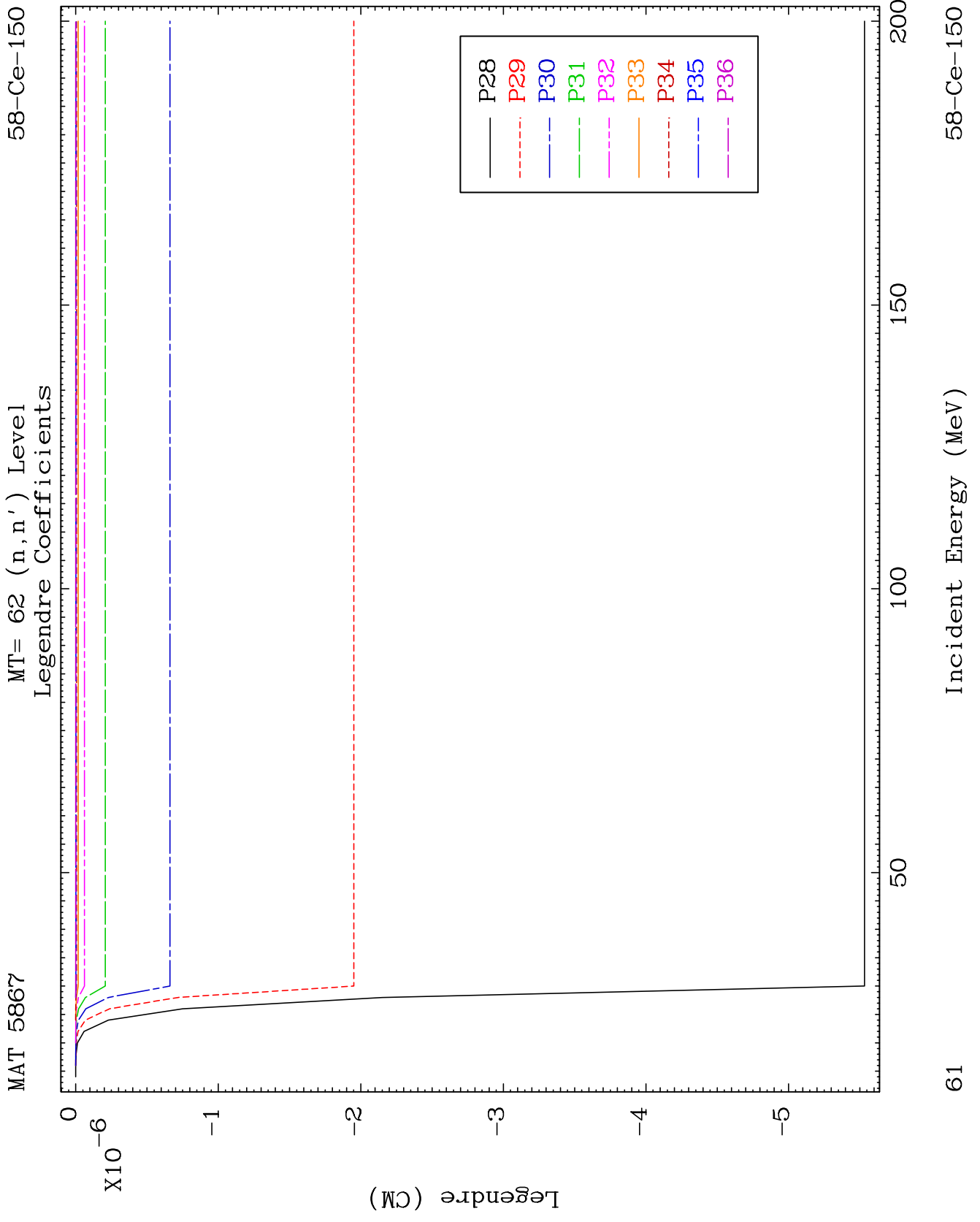
58-Ce-150



60

Incident Energy (MeV)

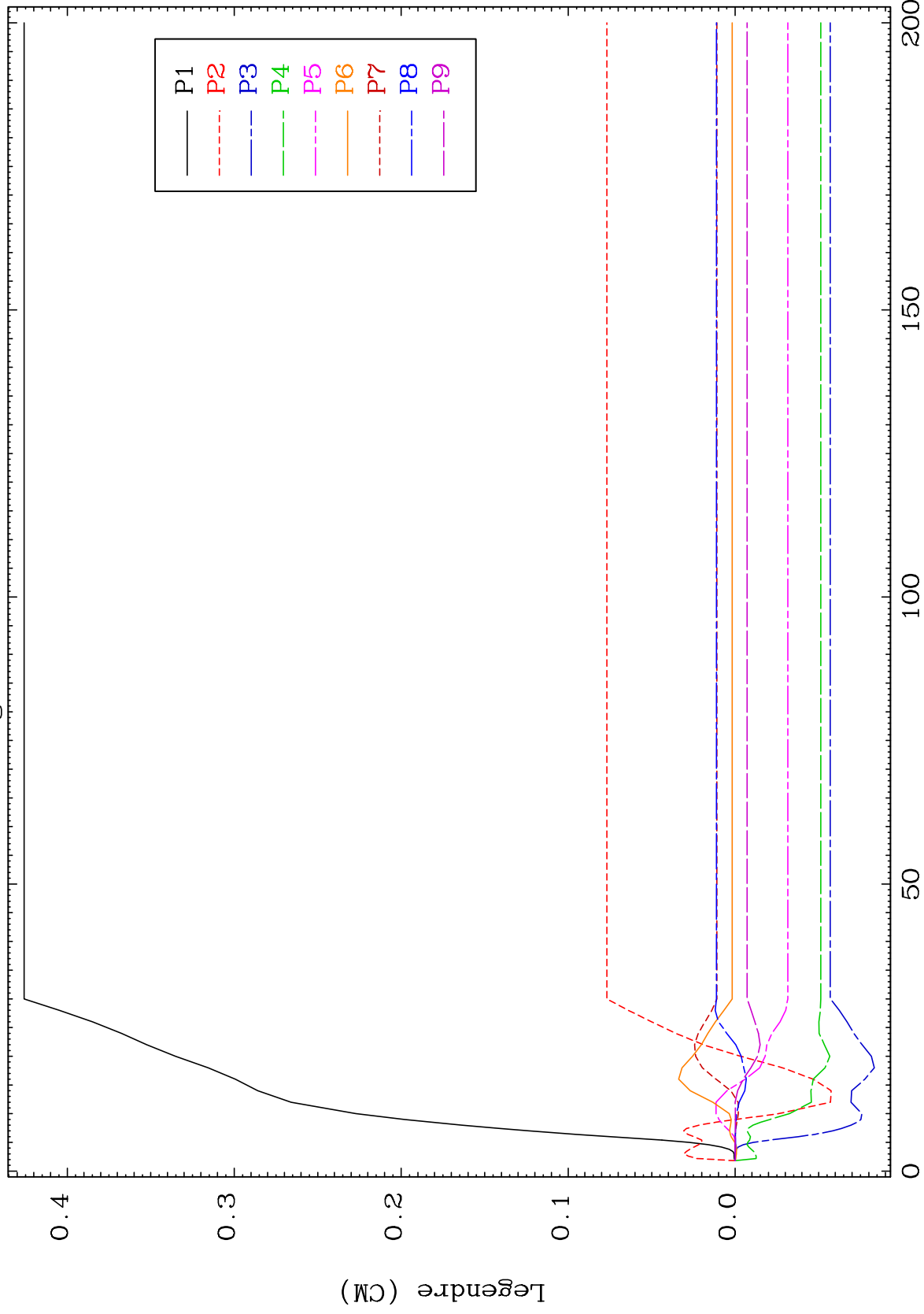
58-Ce-150



MAT 5867

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

58-Ce-150



58-Ce-150

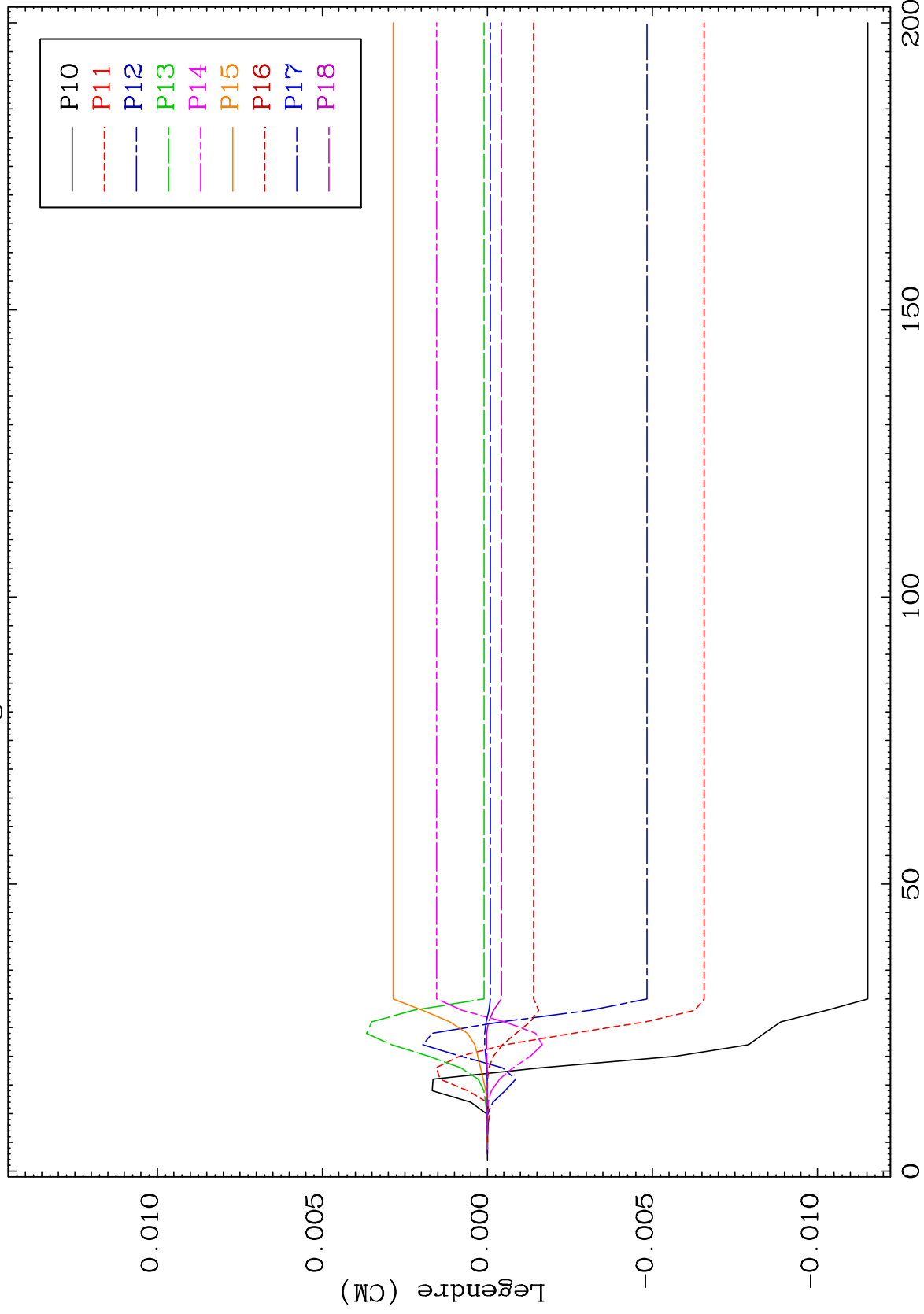
Incident Energy (MeV)

62

MAT 5867

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

58-Ce-150



63

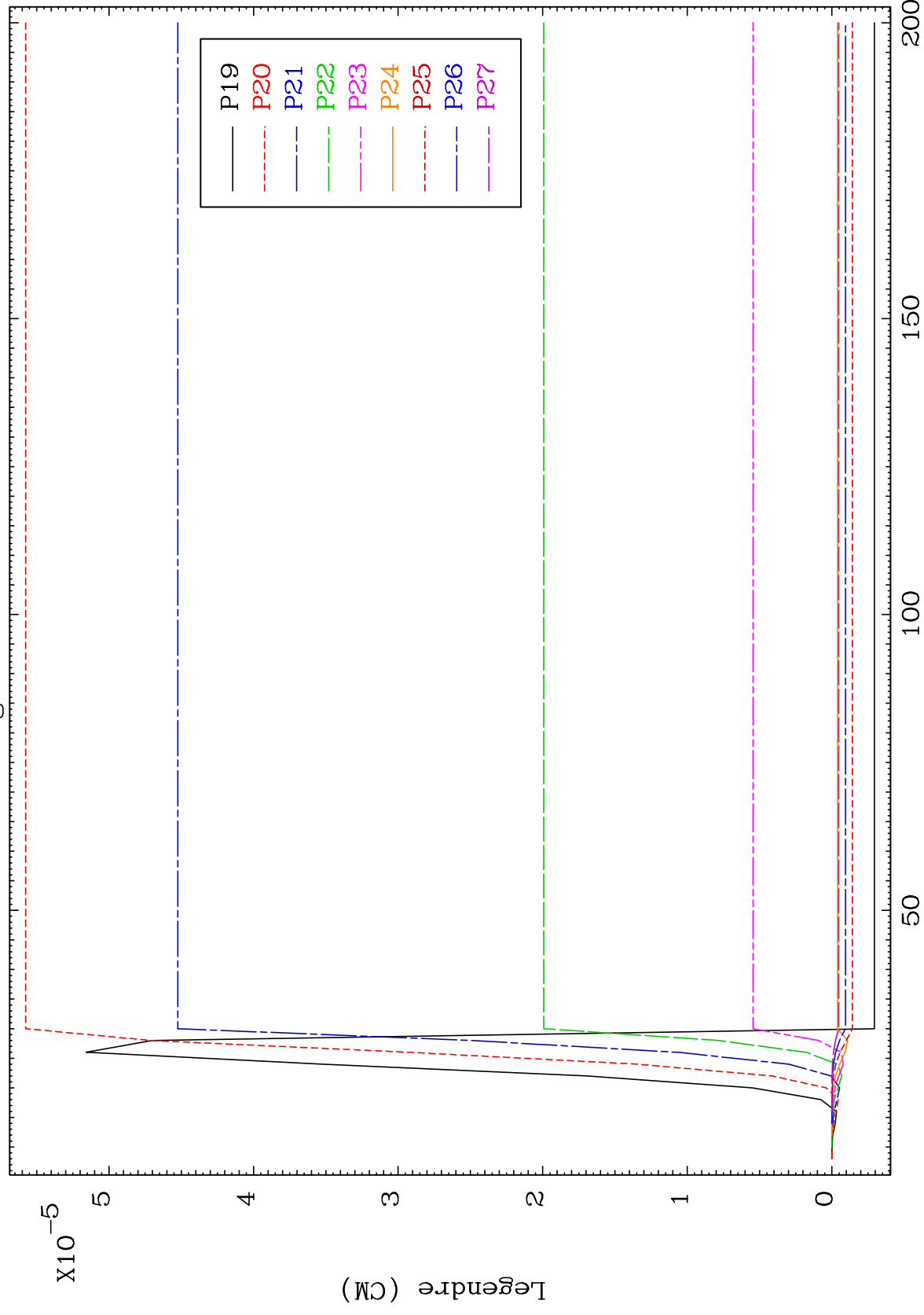
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

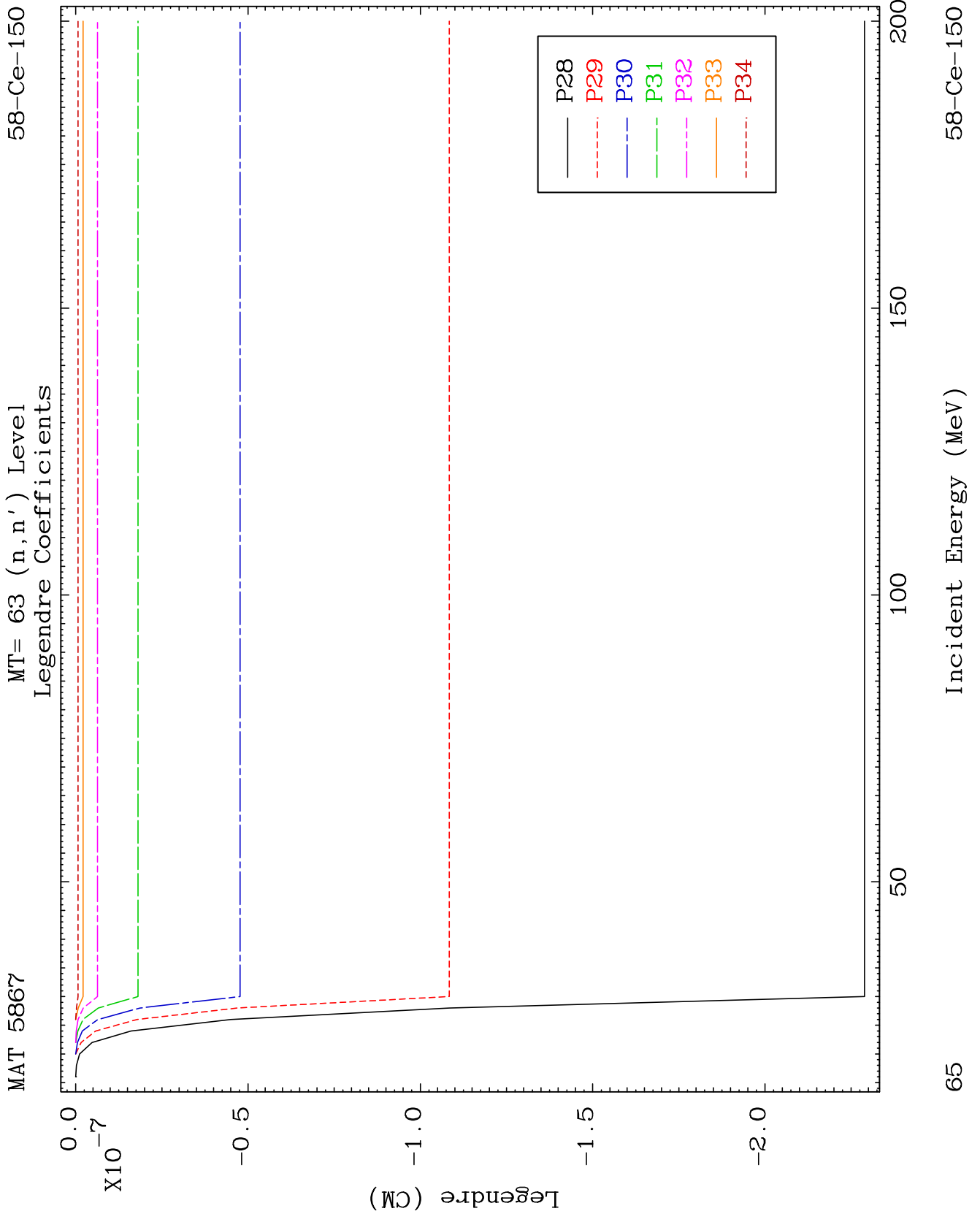
58-Ce-150



64

Incident Energy (MeV)

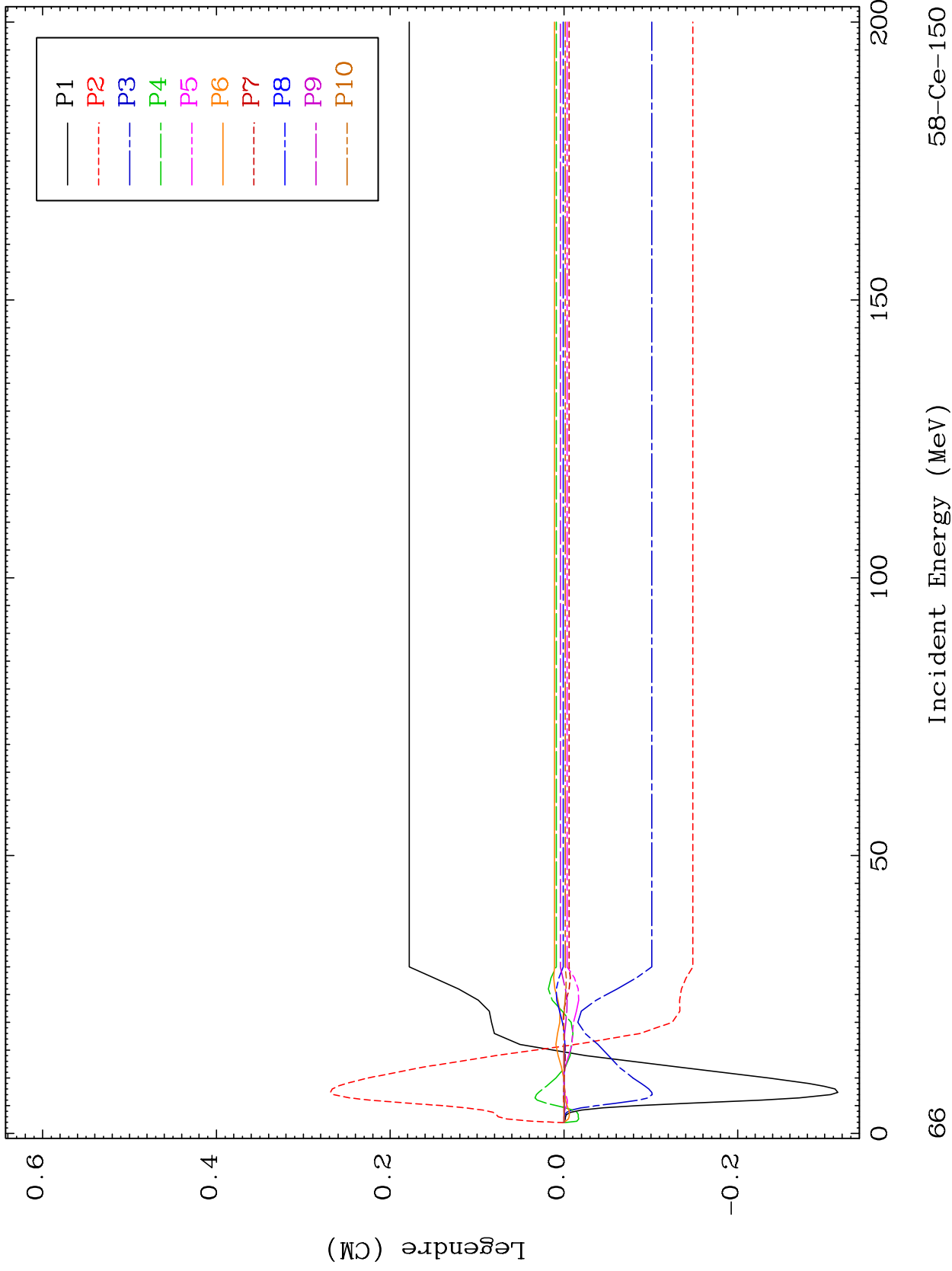
58-Ce-150



MAT 5867

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

58-Ce-150



58-Ce-150

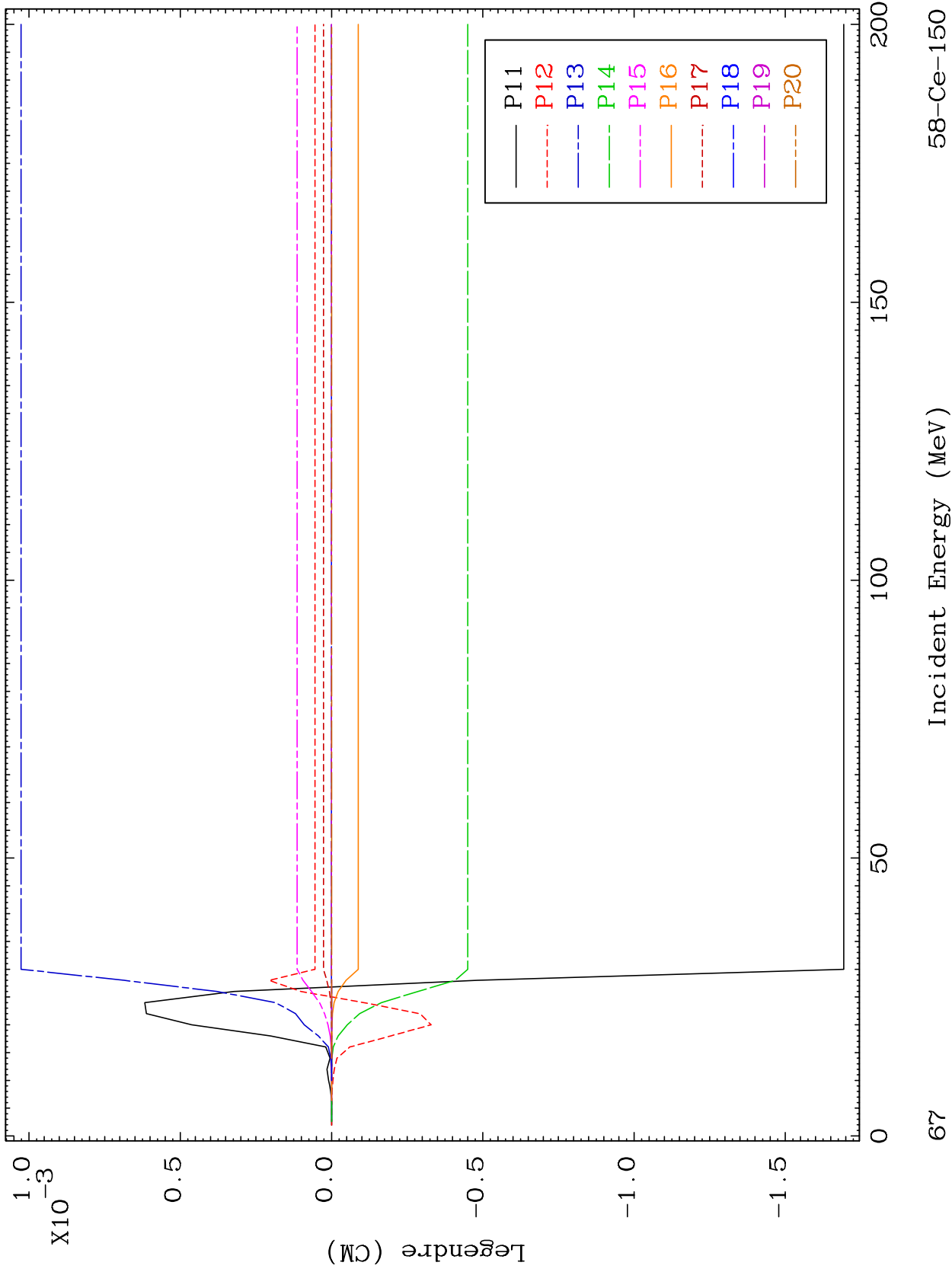
Incident Energy (MeV)

66

MAT 5867

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

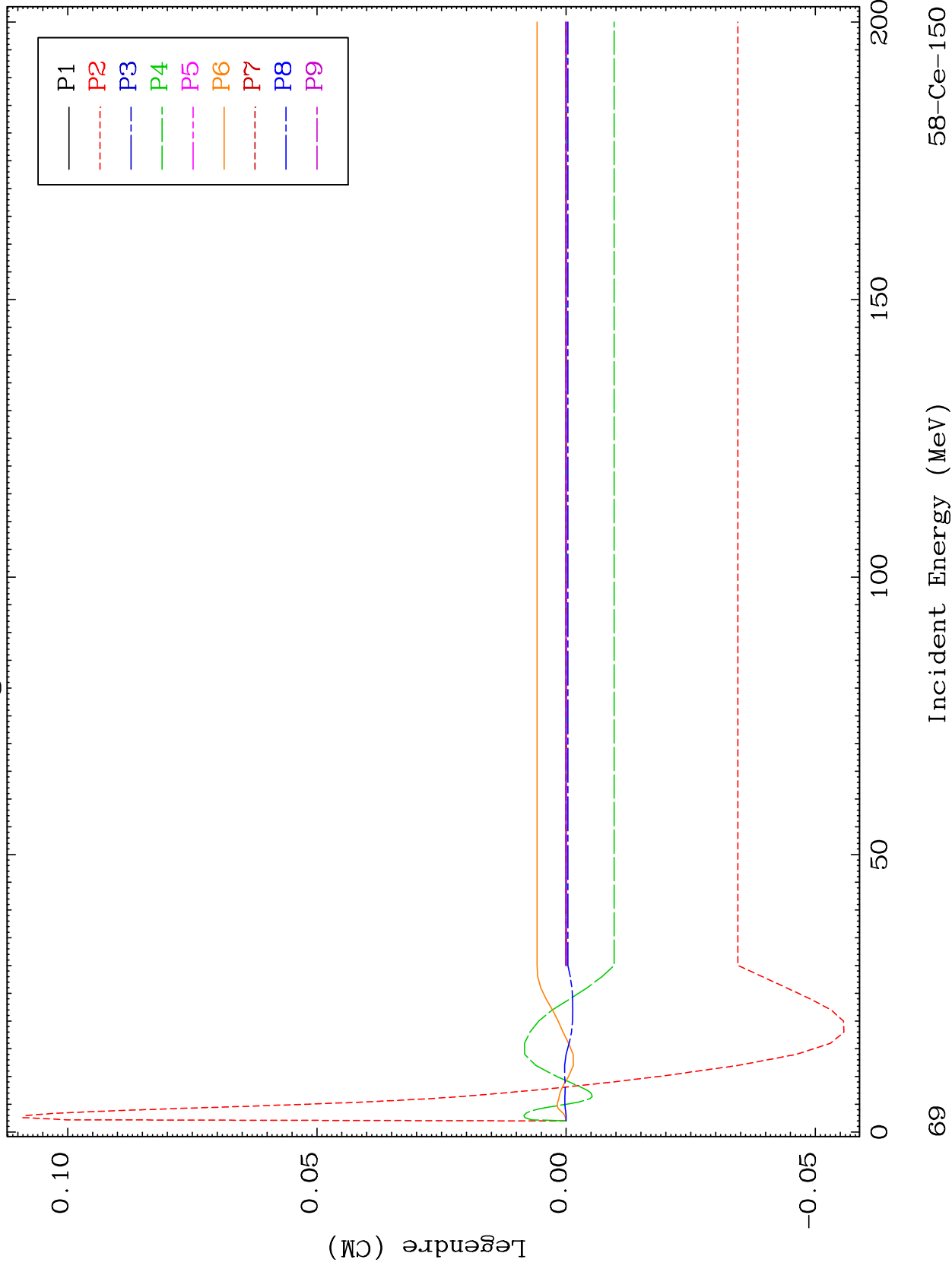
58-Ce-150



MAT 5867

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

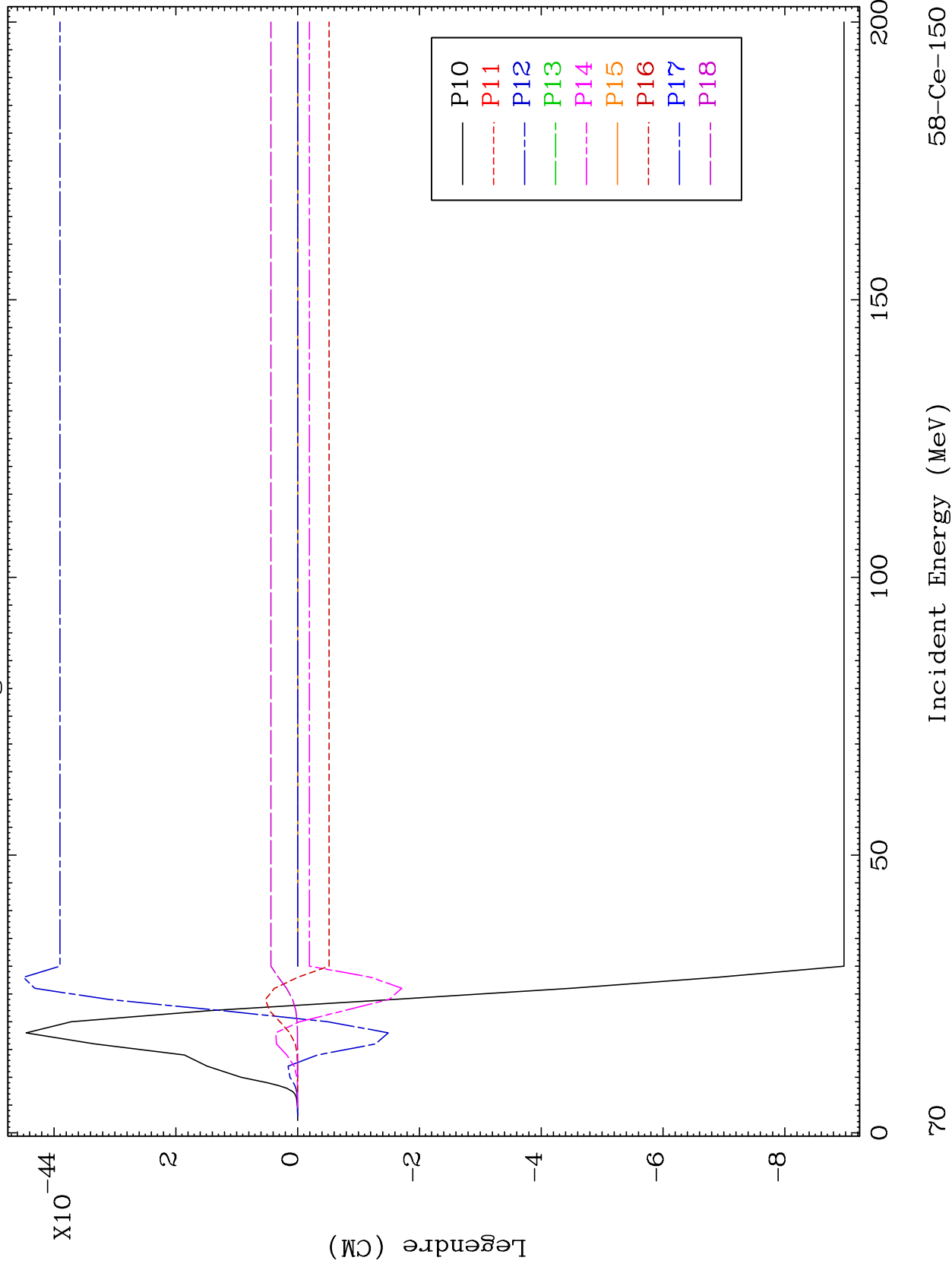
58-Ce-150



MAT 5867

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

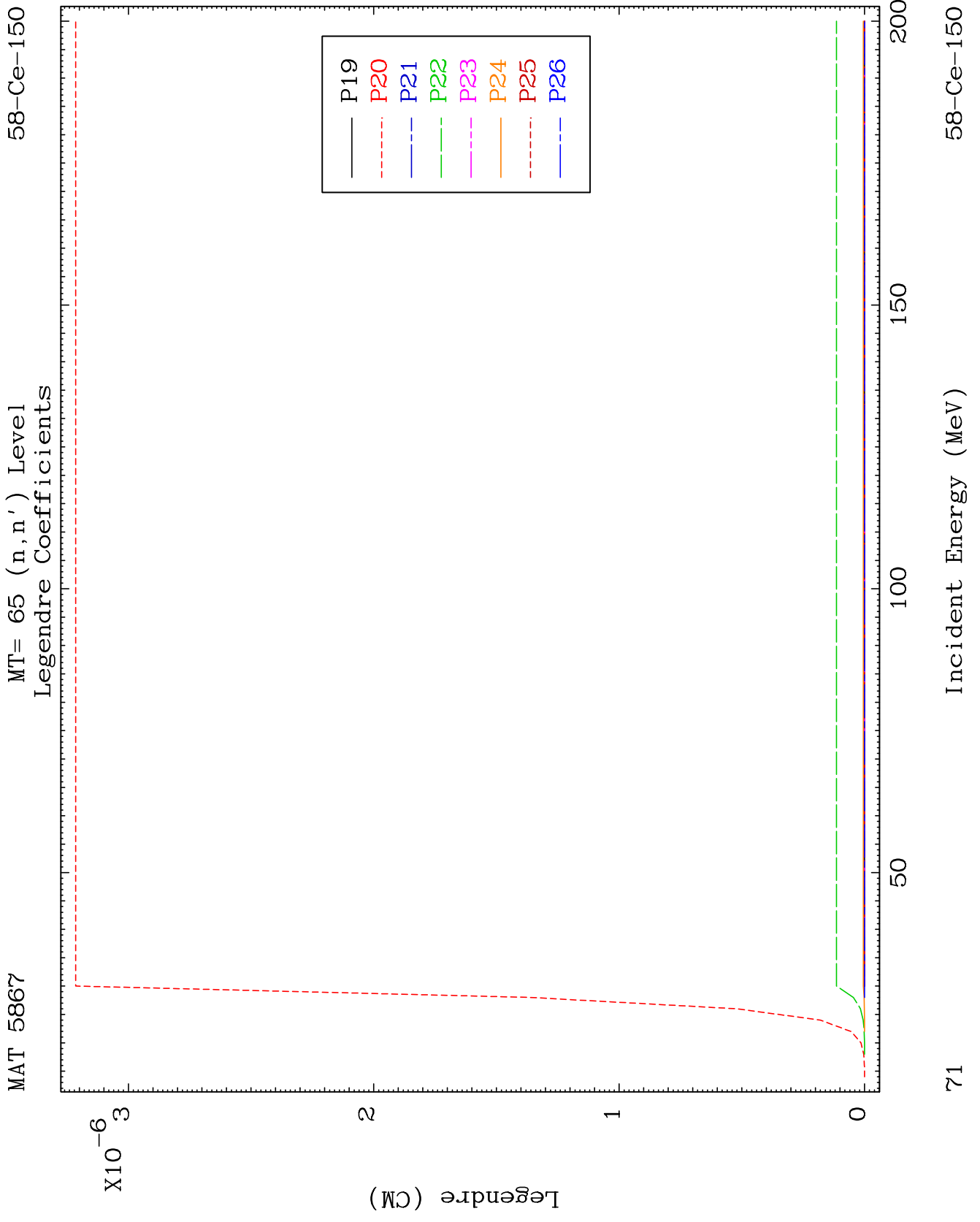
58-Ce-150



58-Ce-150

Incident Energy (MeV)

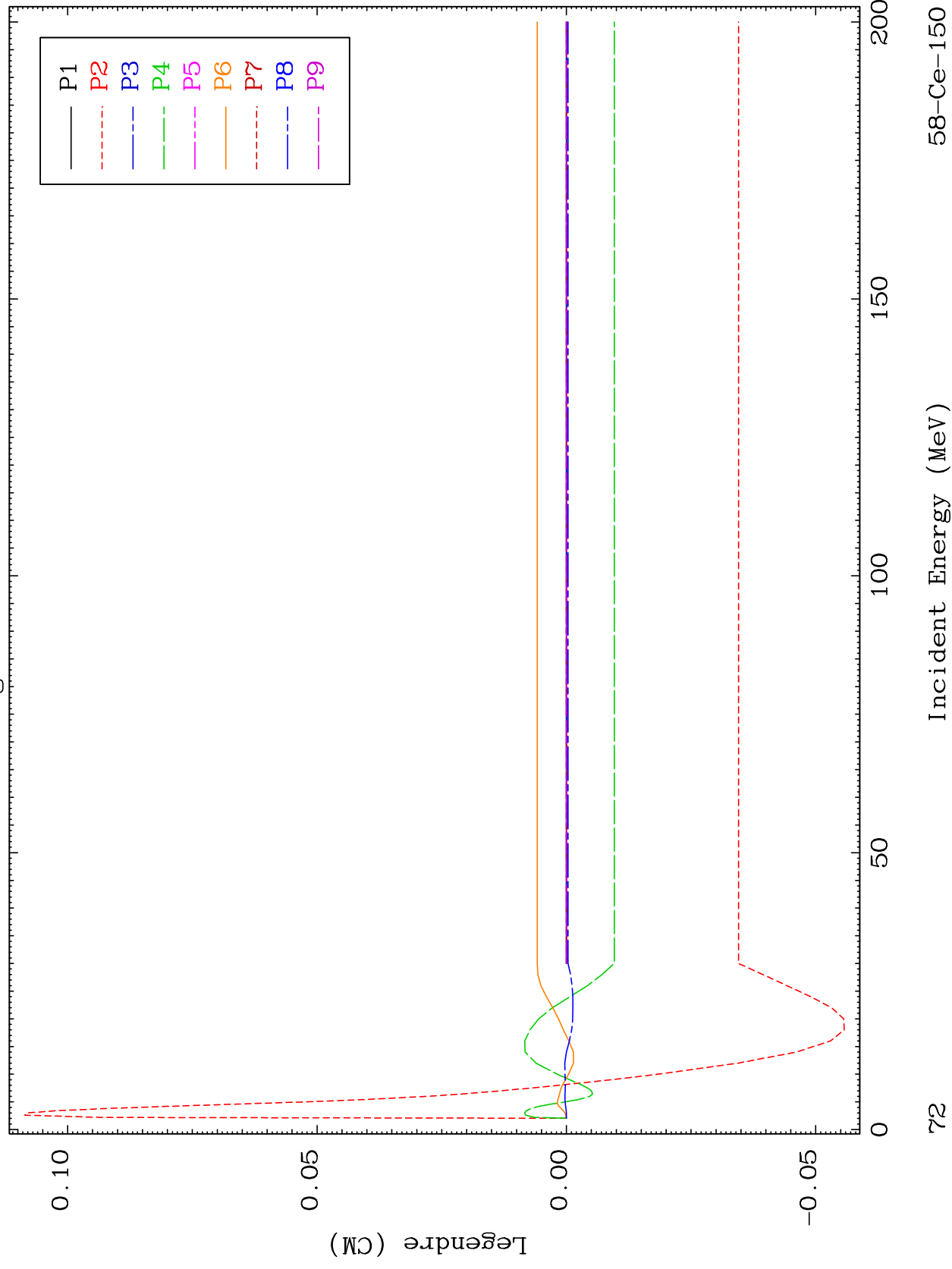
70



MAT 5867

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

58-Ce-150



58-Ce-150

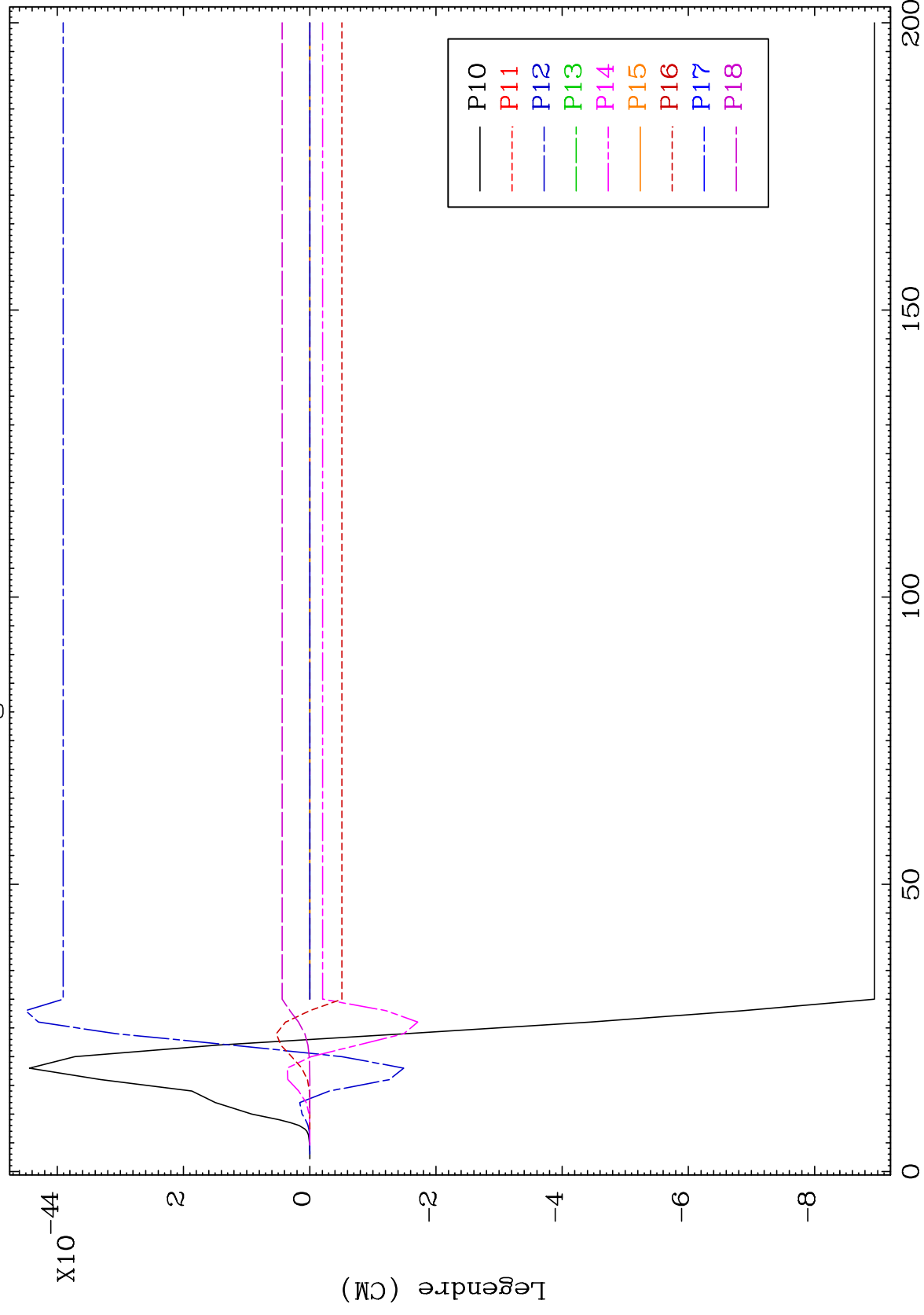
Incident Energy (MeV)

72

MAT 5867

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

58-Ce-150



73

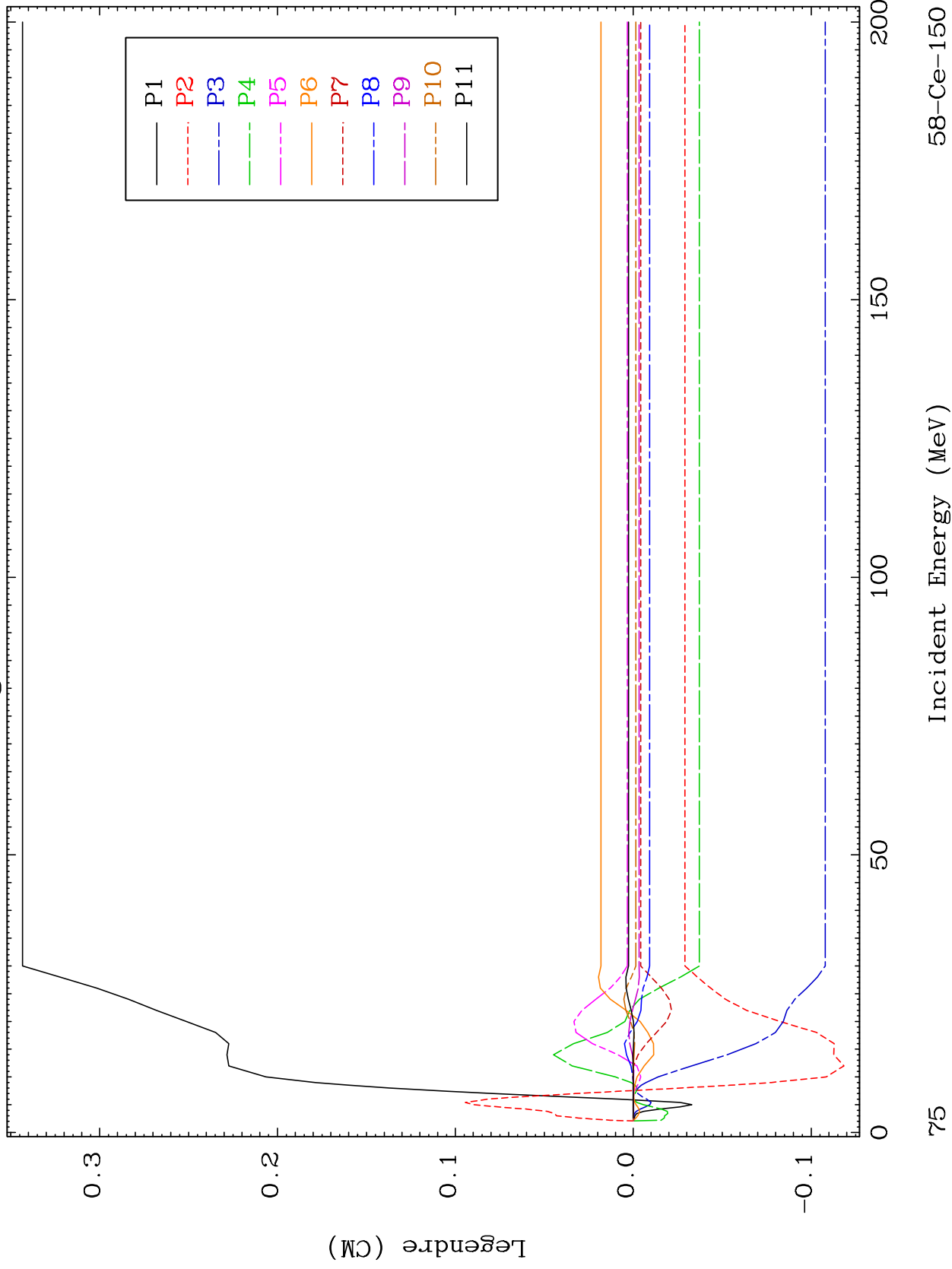
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



58-Ce-150

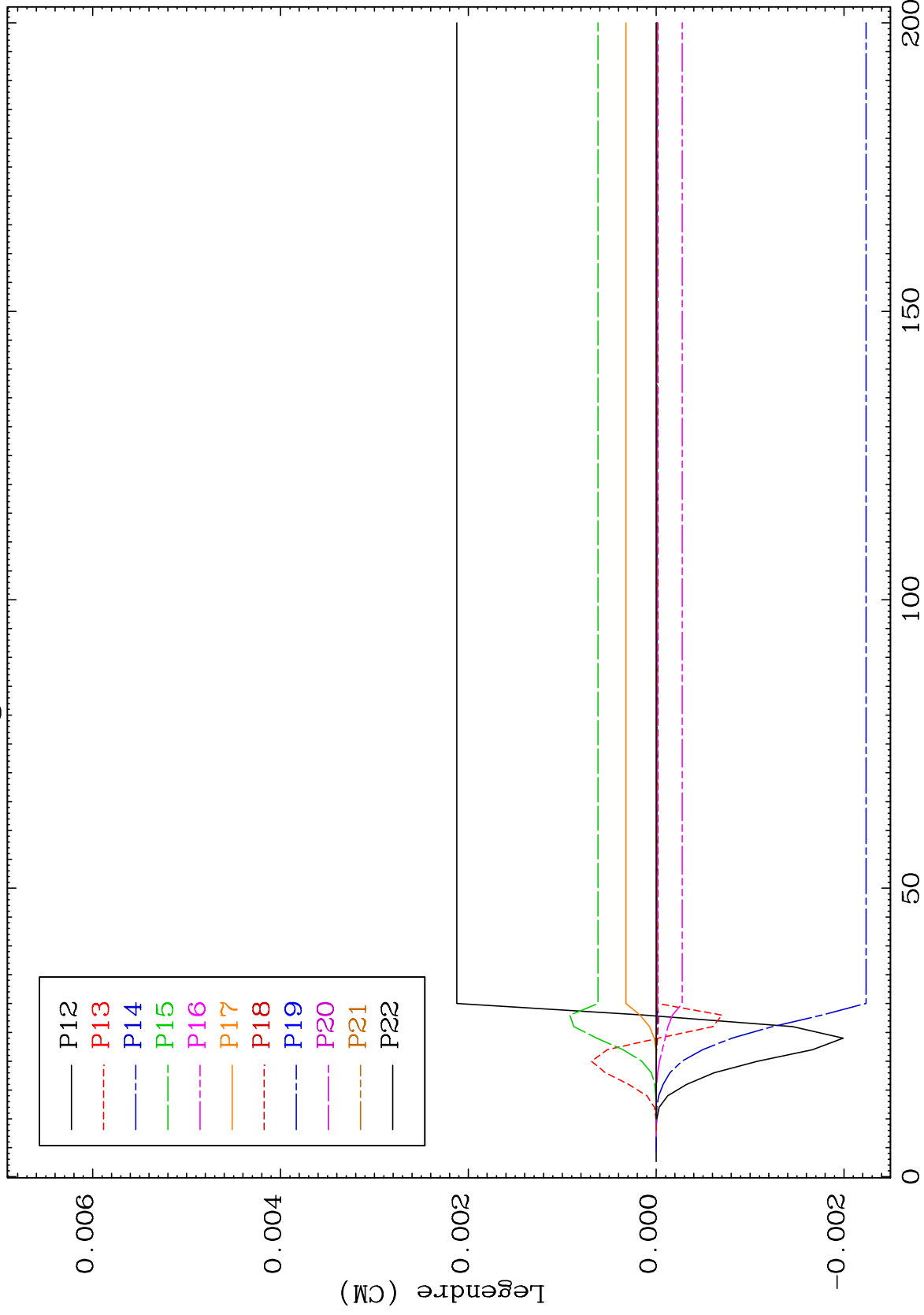
Incident Energy (MeV)

75

MAT 5867

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

58-Ce-150



76

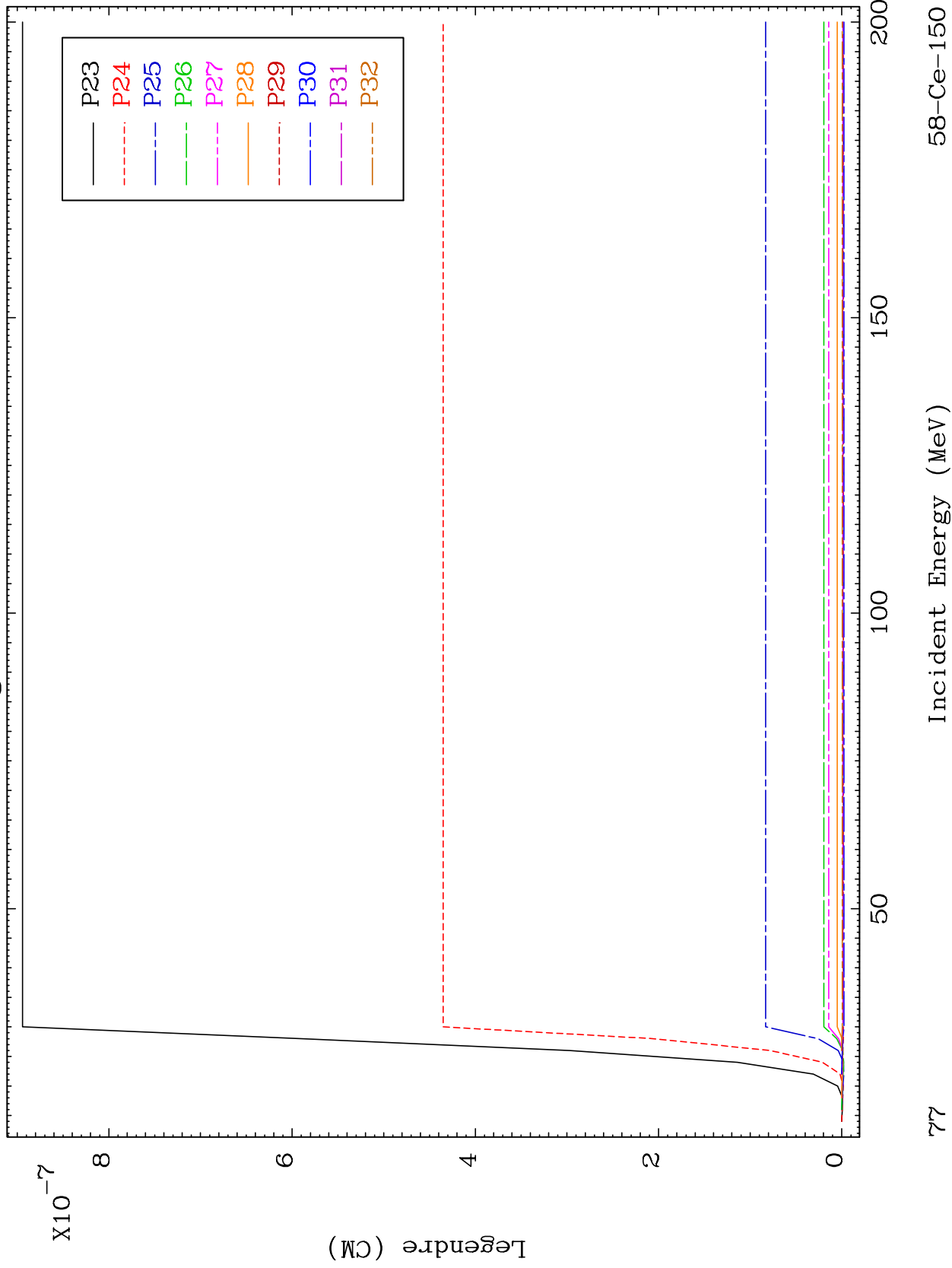
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



77

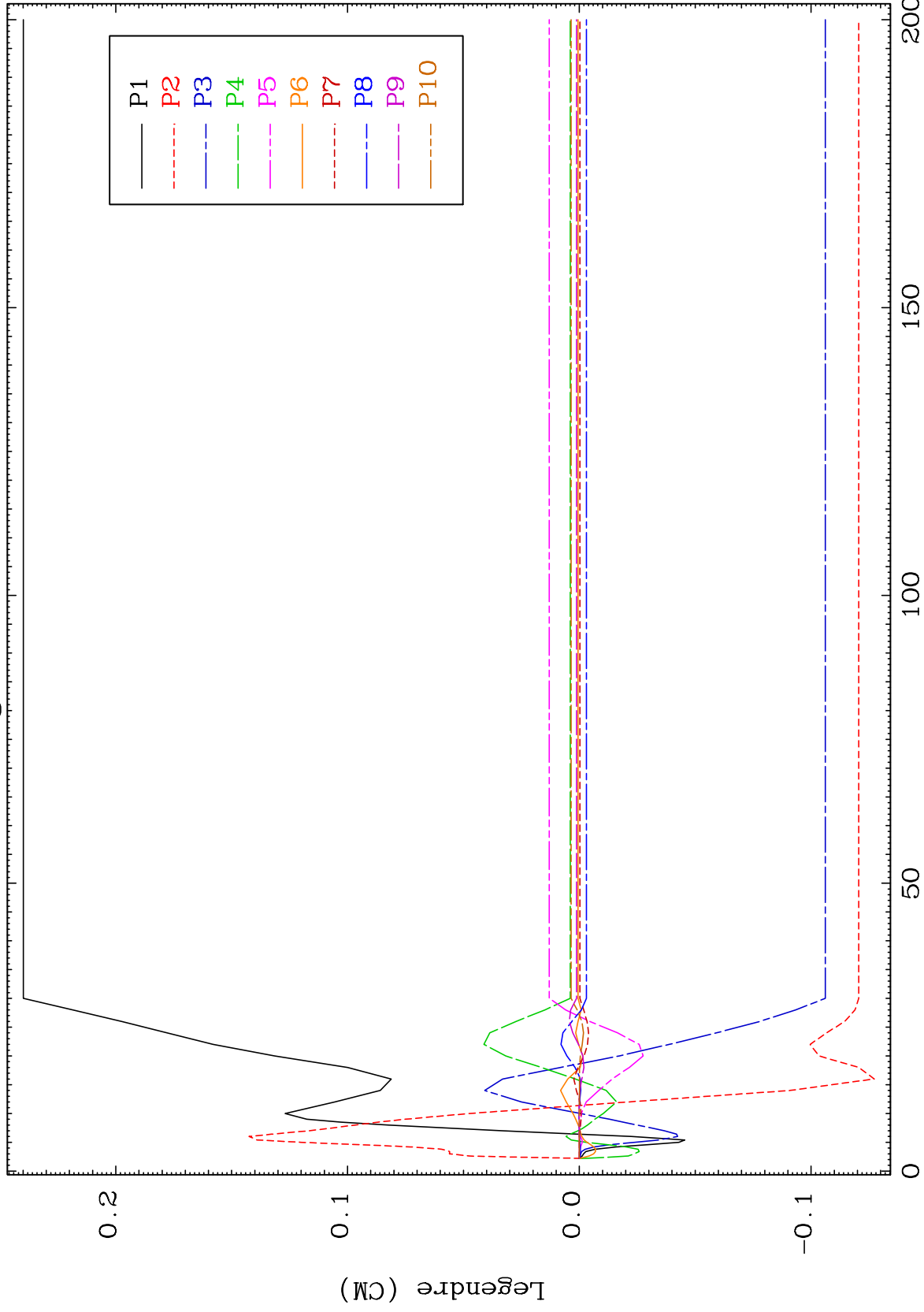
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



78

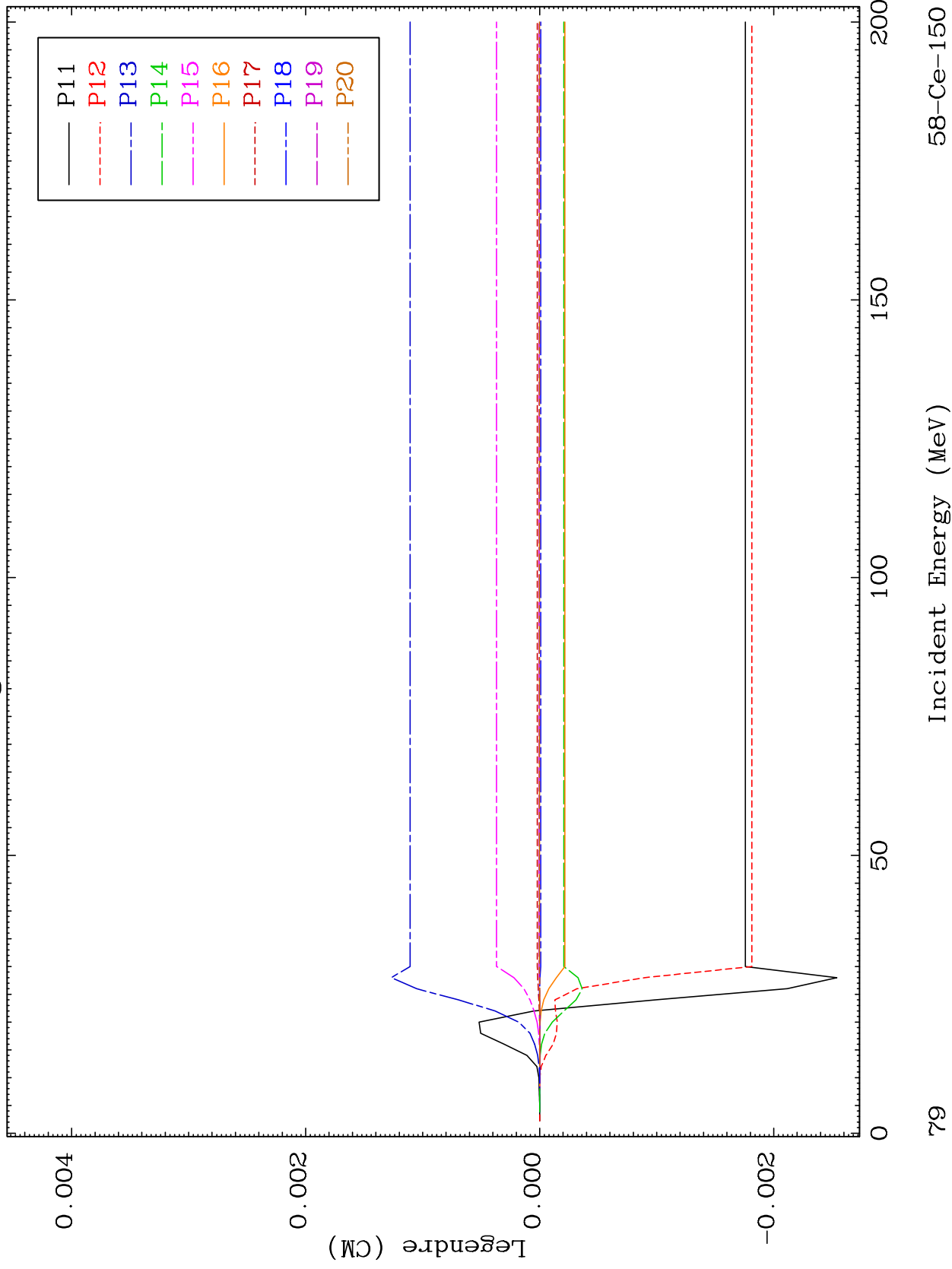
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

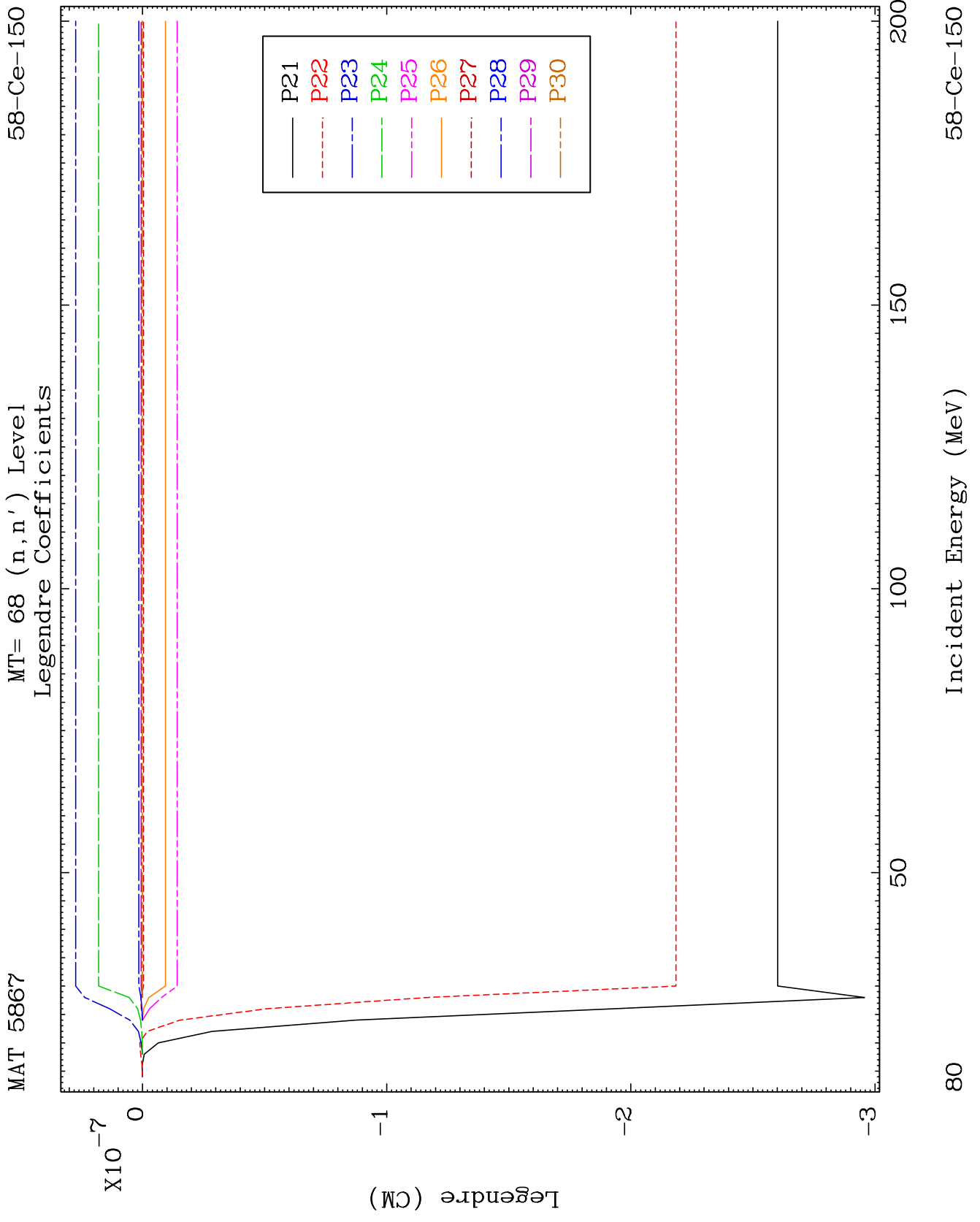
58-Ce-150



79

Incident Energy (MeV)

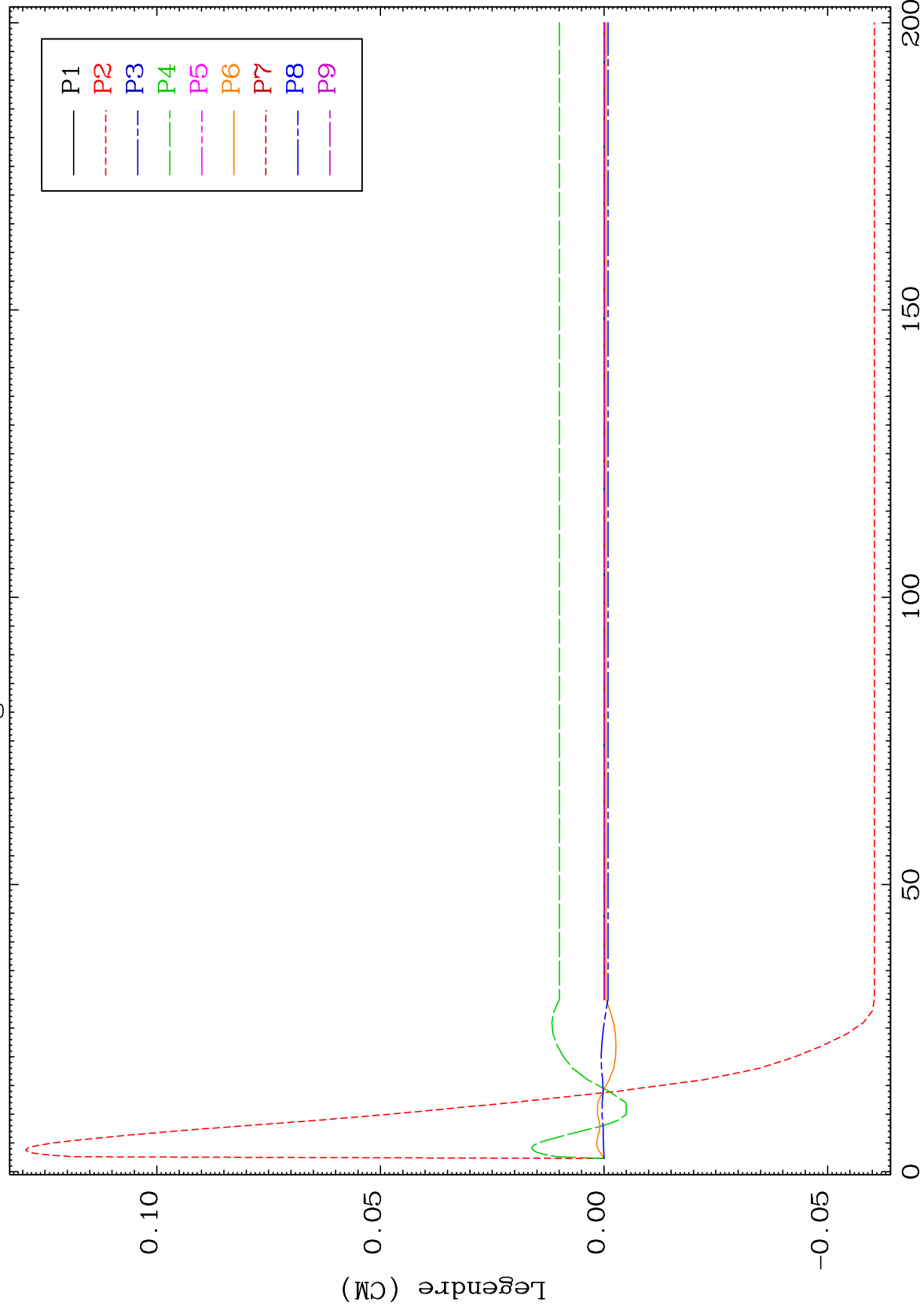
58-Ce-150



MAT 5867

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

58-Ce-150



81

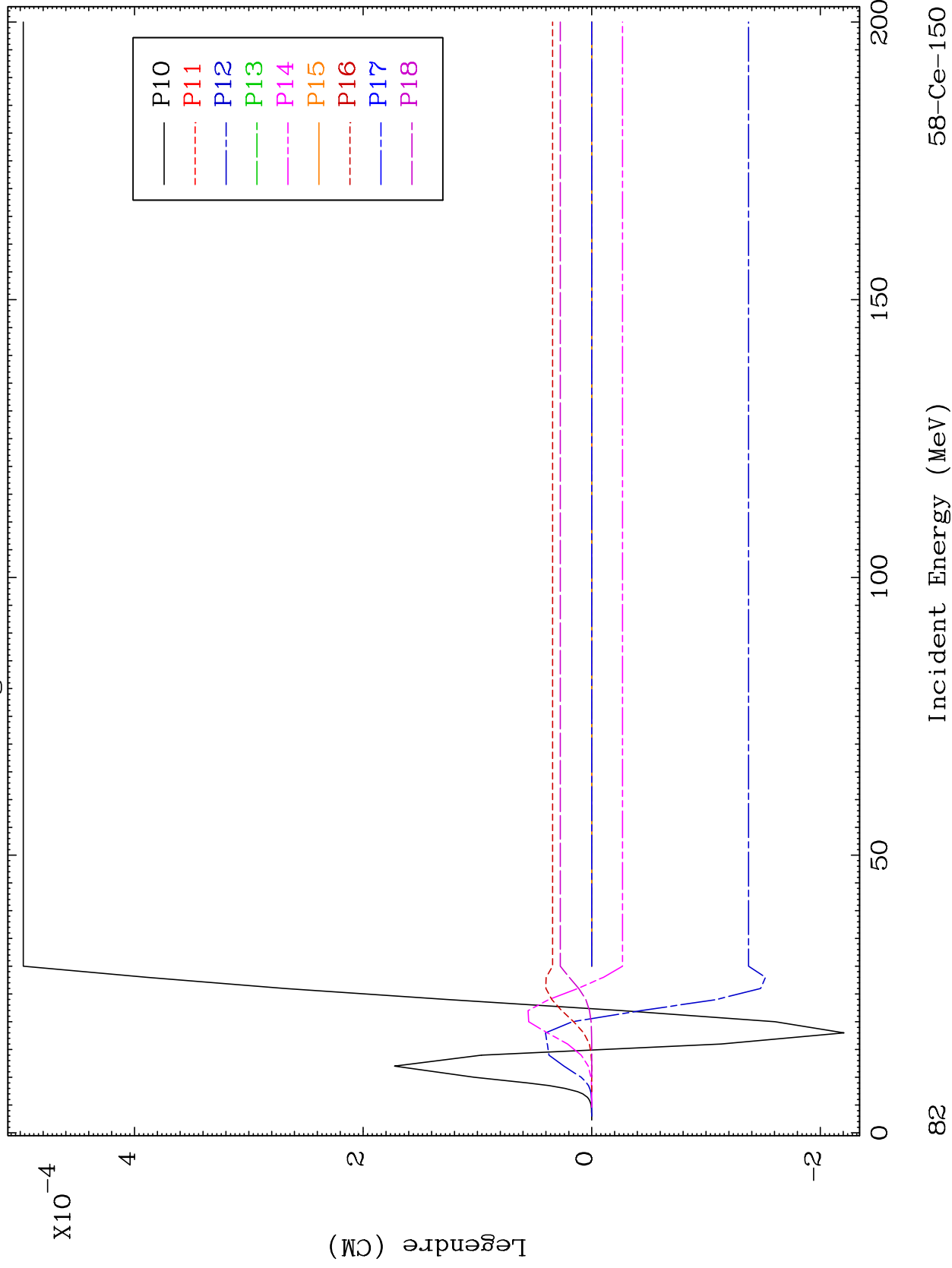
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



82

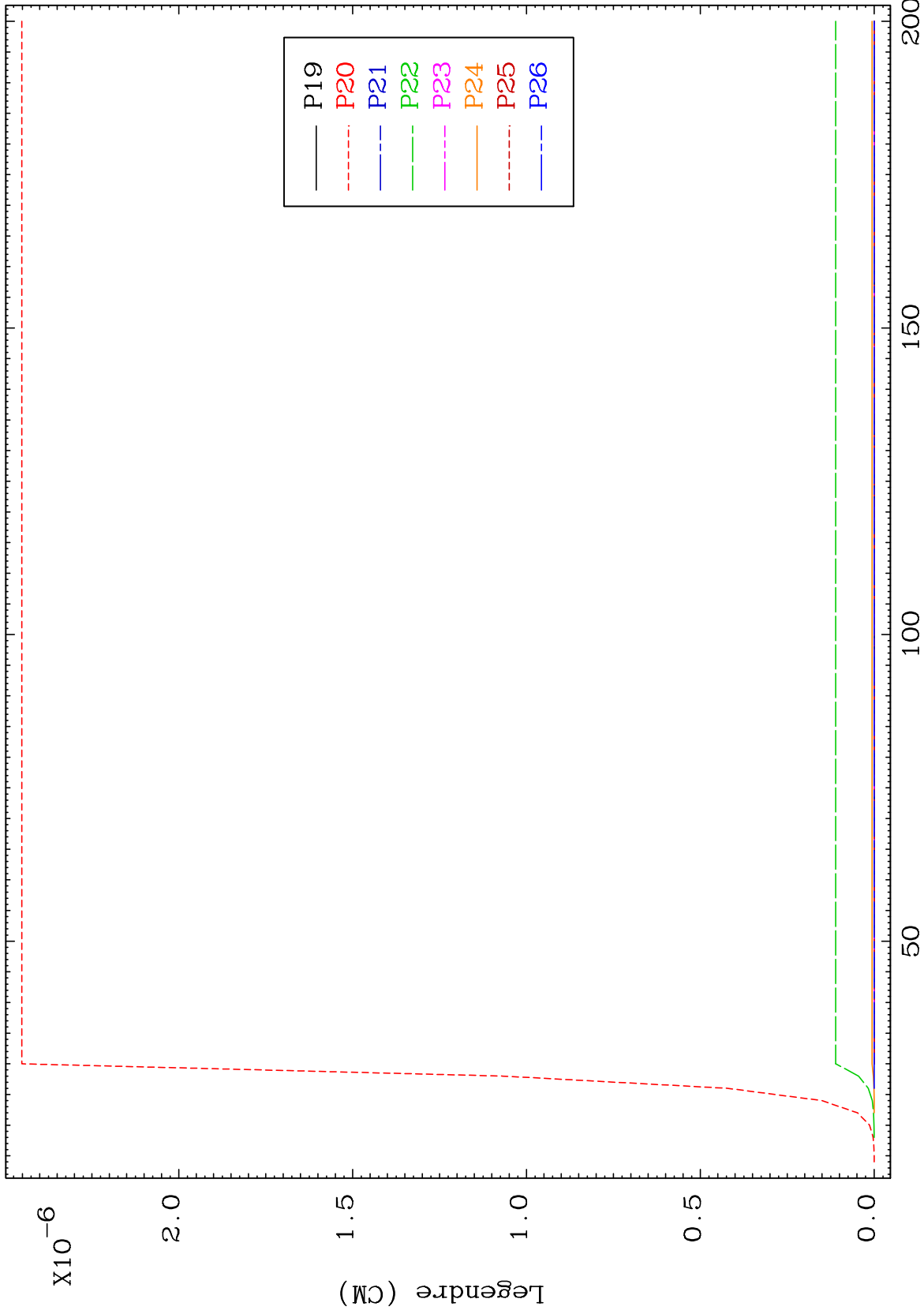
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



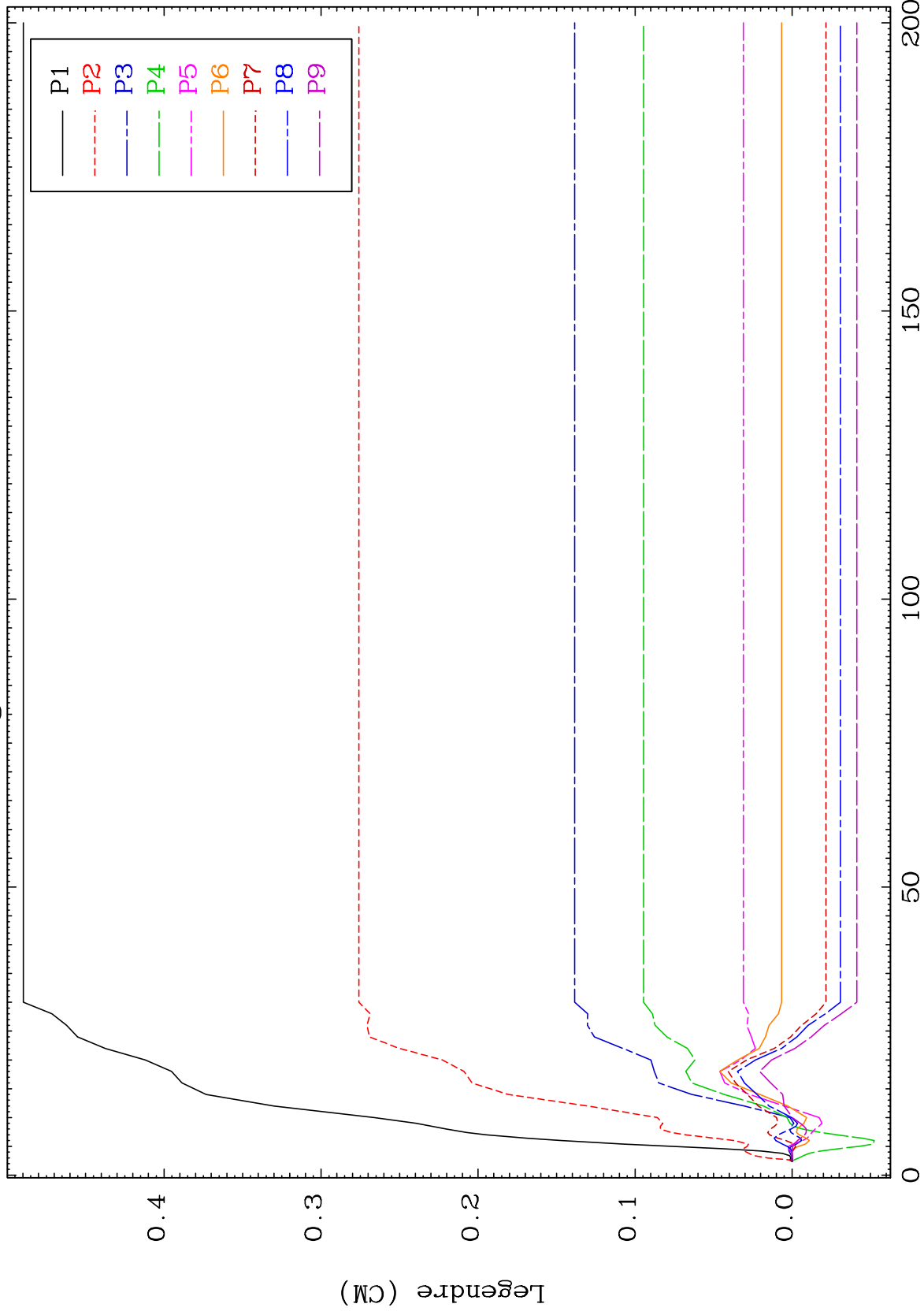
83

58-Ce-150

MAT 5867

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

58-Ce-150



84

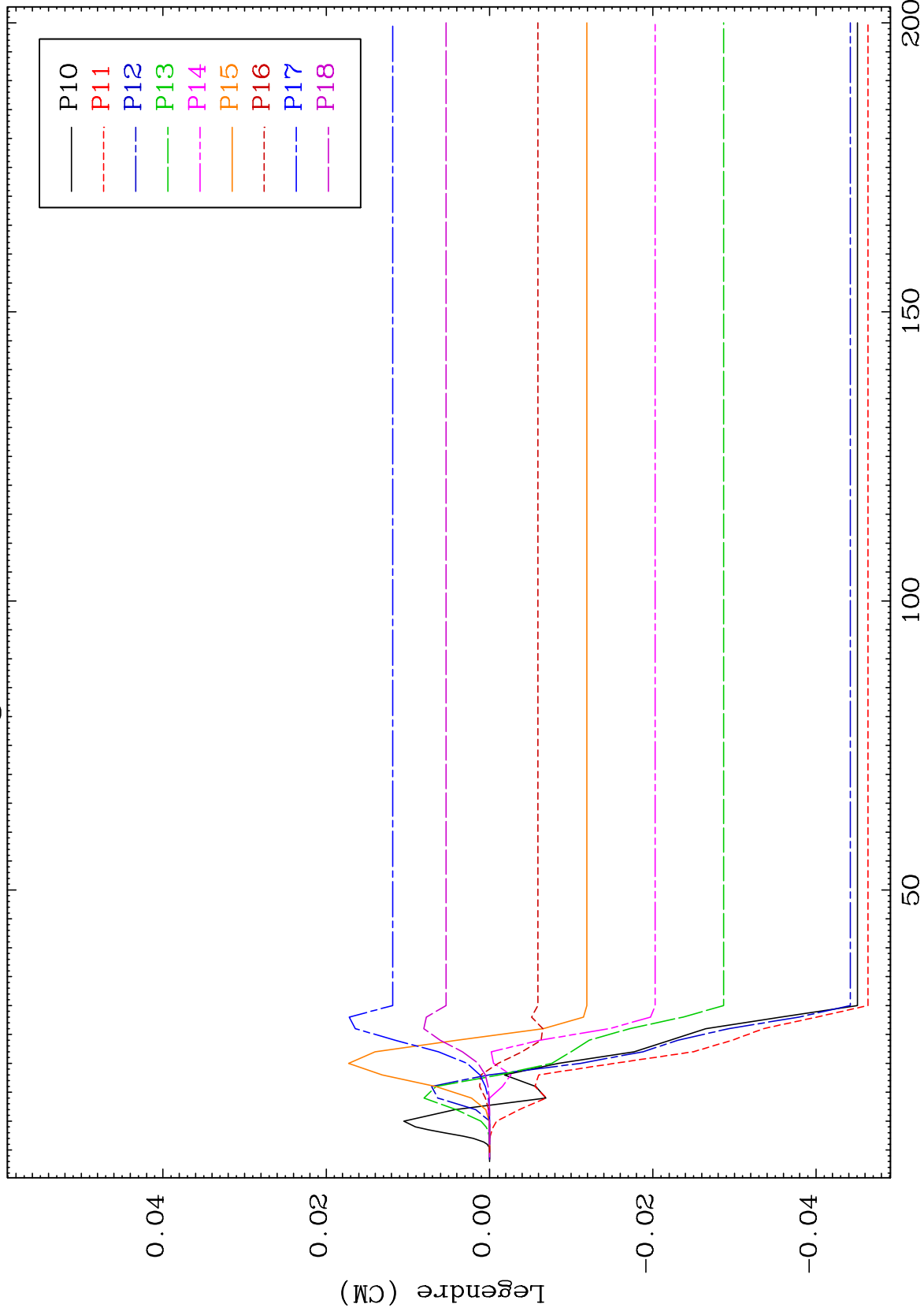
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



85

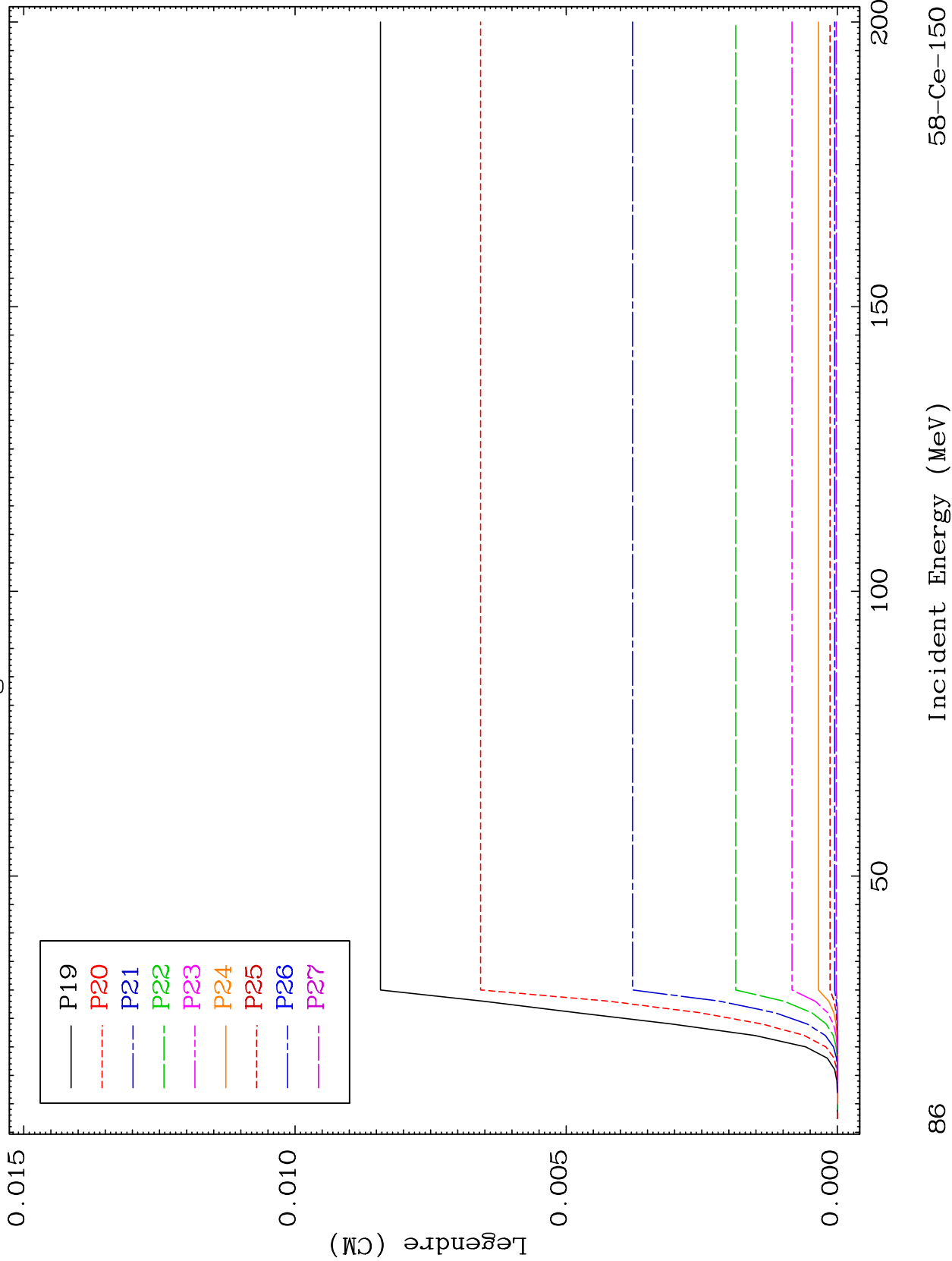
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



86

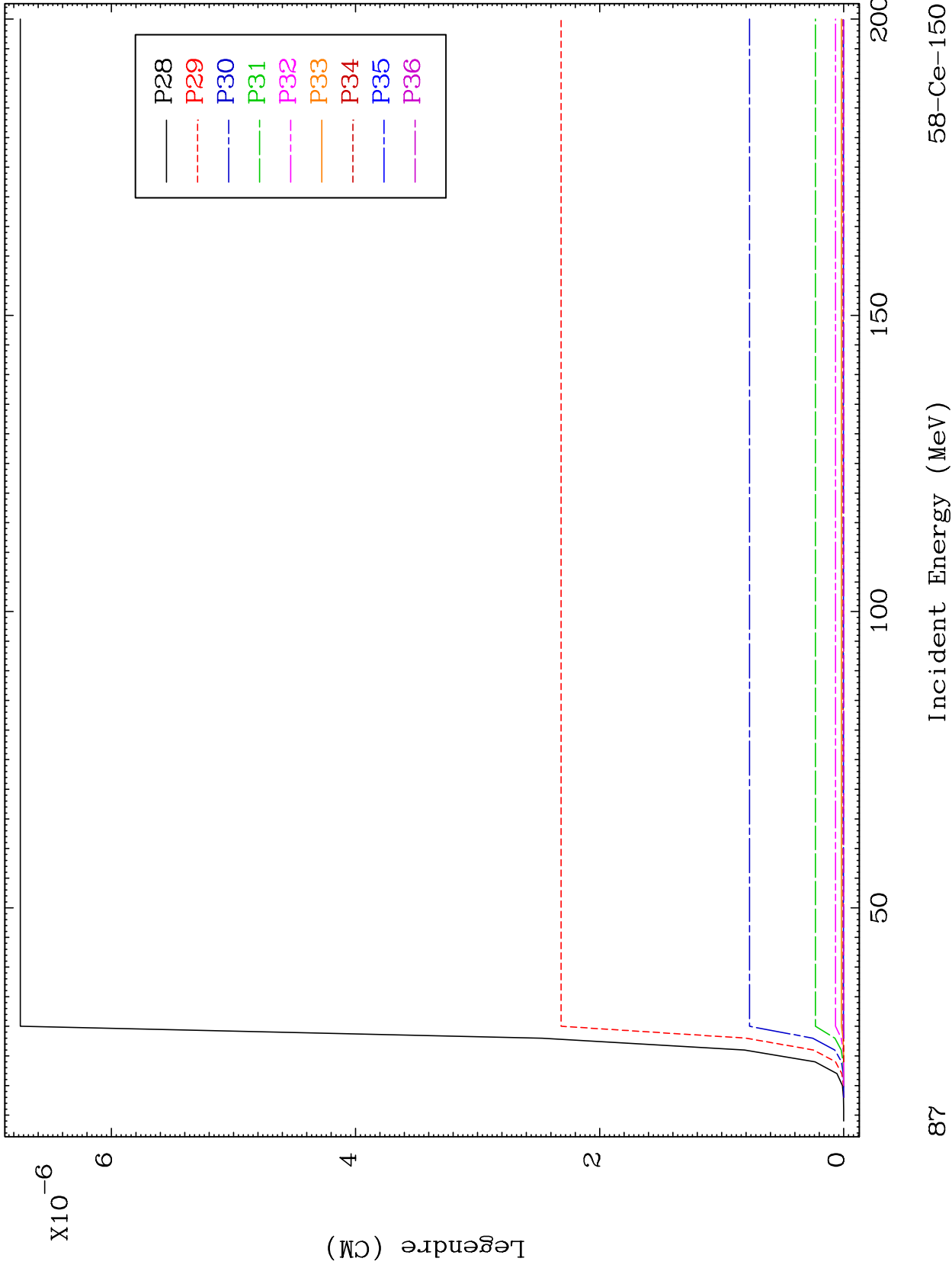
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



87

Incident Energy (MeV)

58-Ce-150