

Program EVALPLOT
(Version 2017-1)

by

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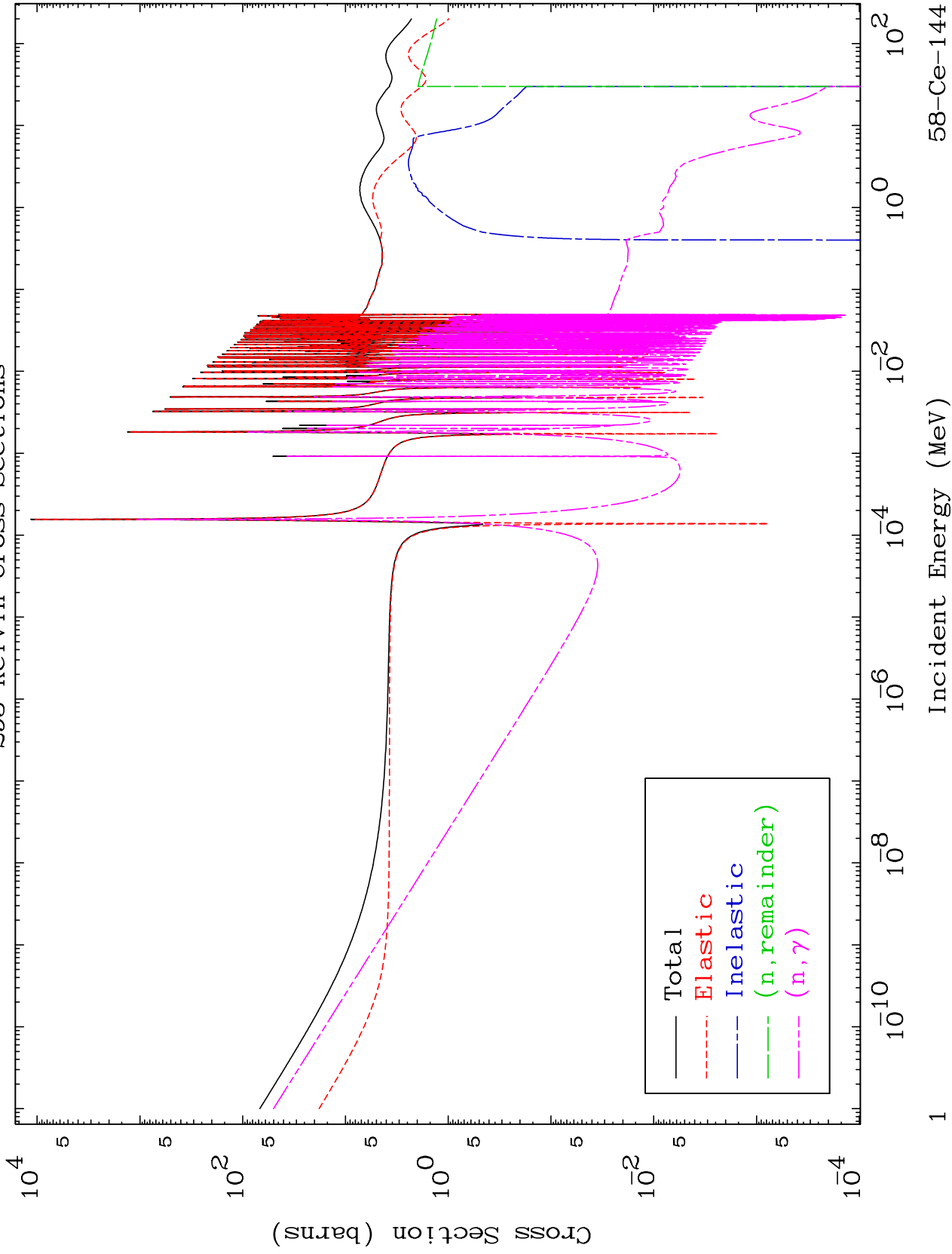
Press Mouse Button to Start

MAT 5849

Major

293 Kelvin Cross Sections

58-Ce-144



1

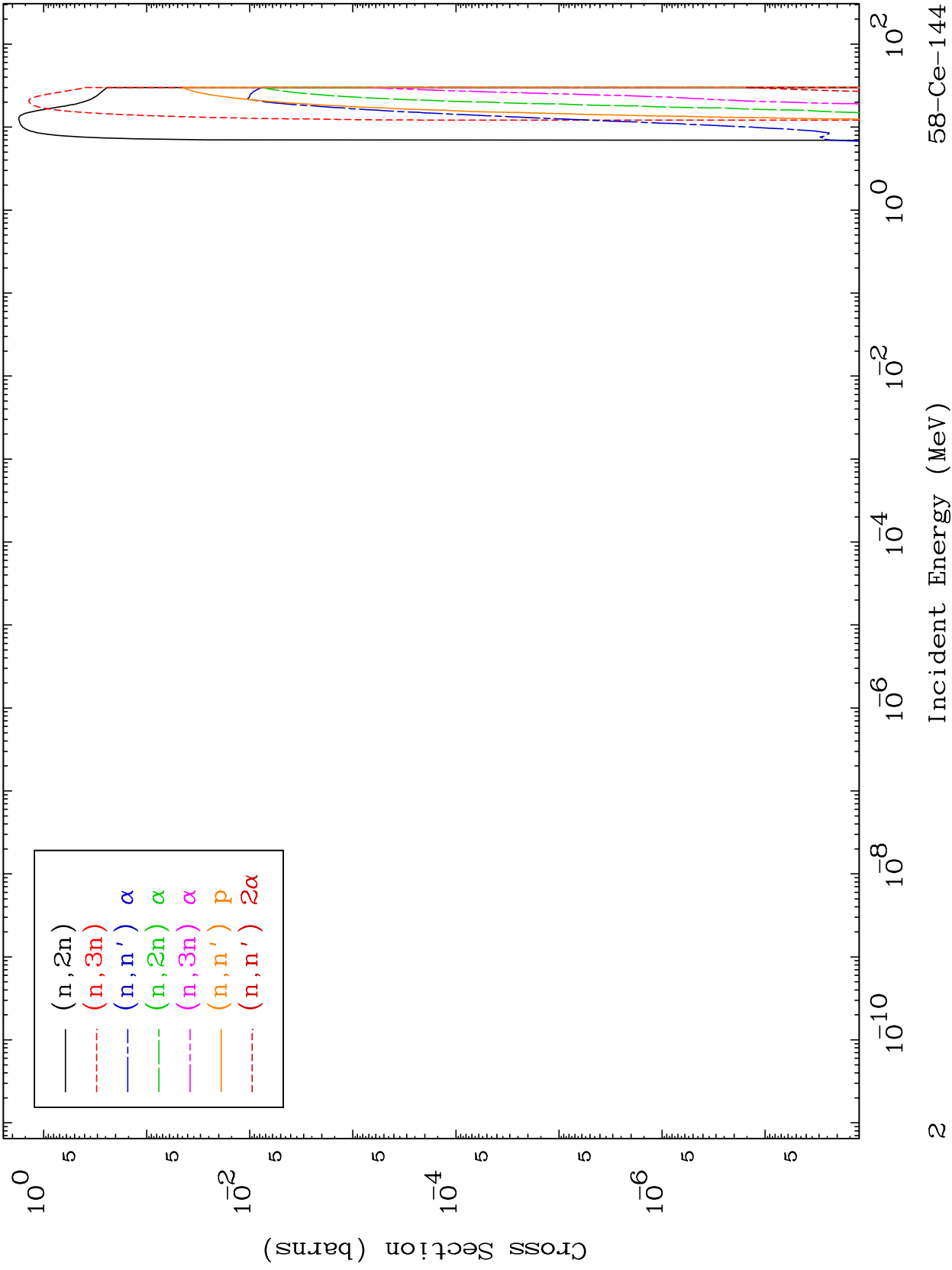
Incident Energy (MeV)

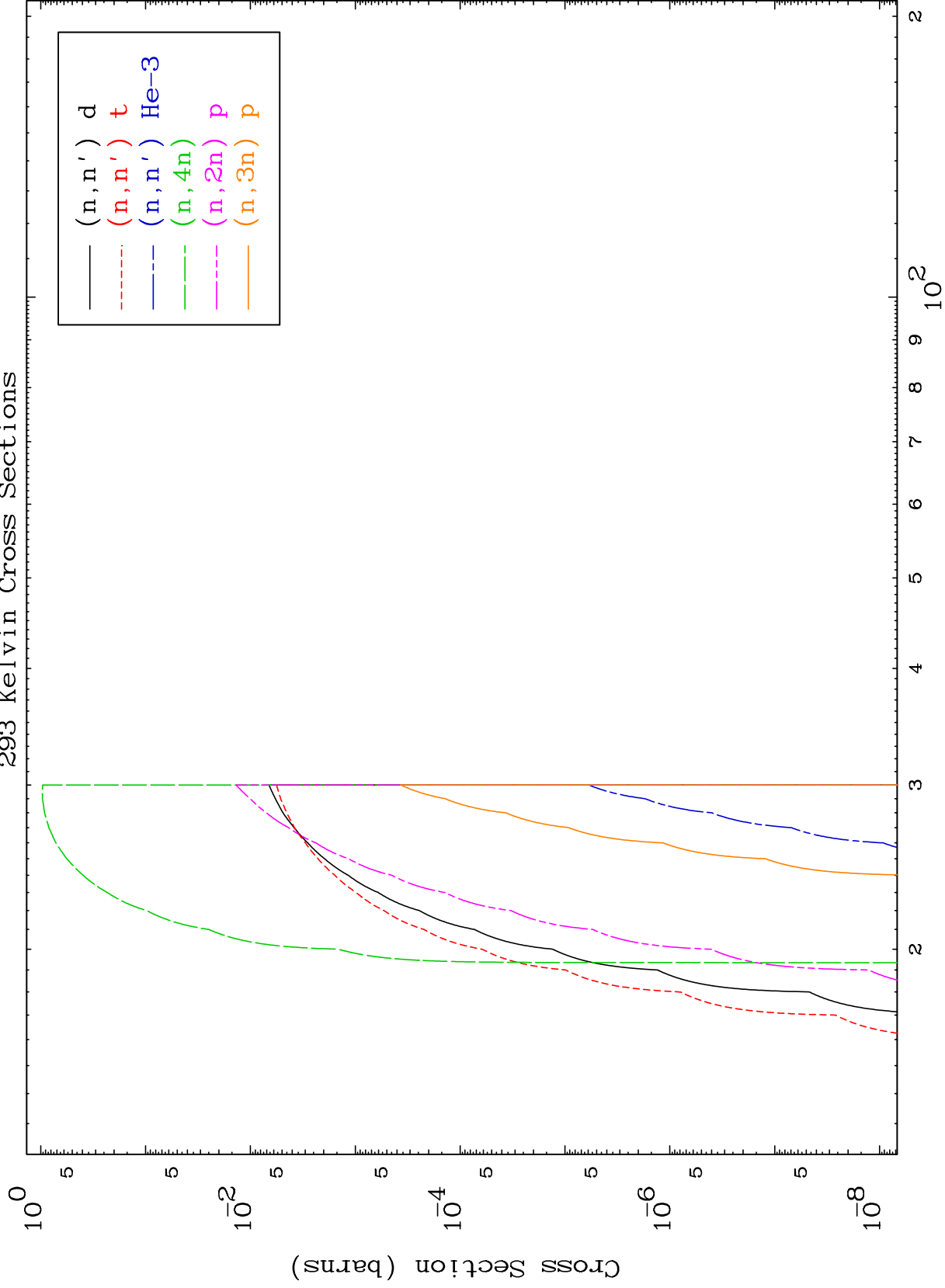
58-Ce-144

MAT 5849

Neutron Production
293 Kelvin Cross Sections

58-Ce-144

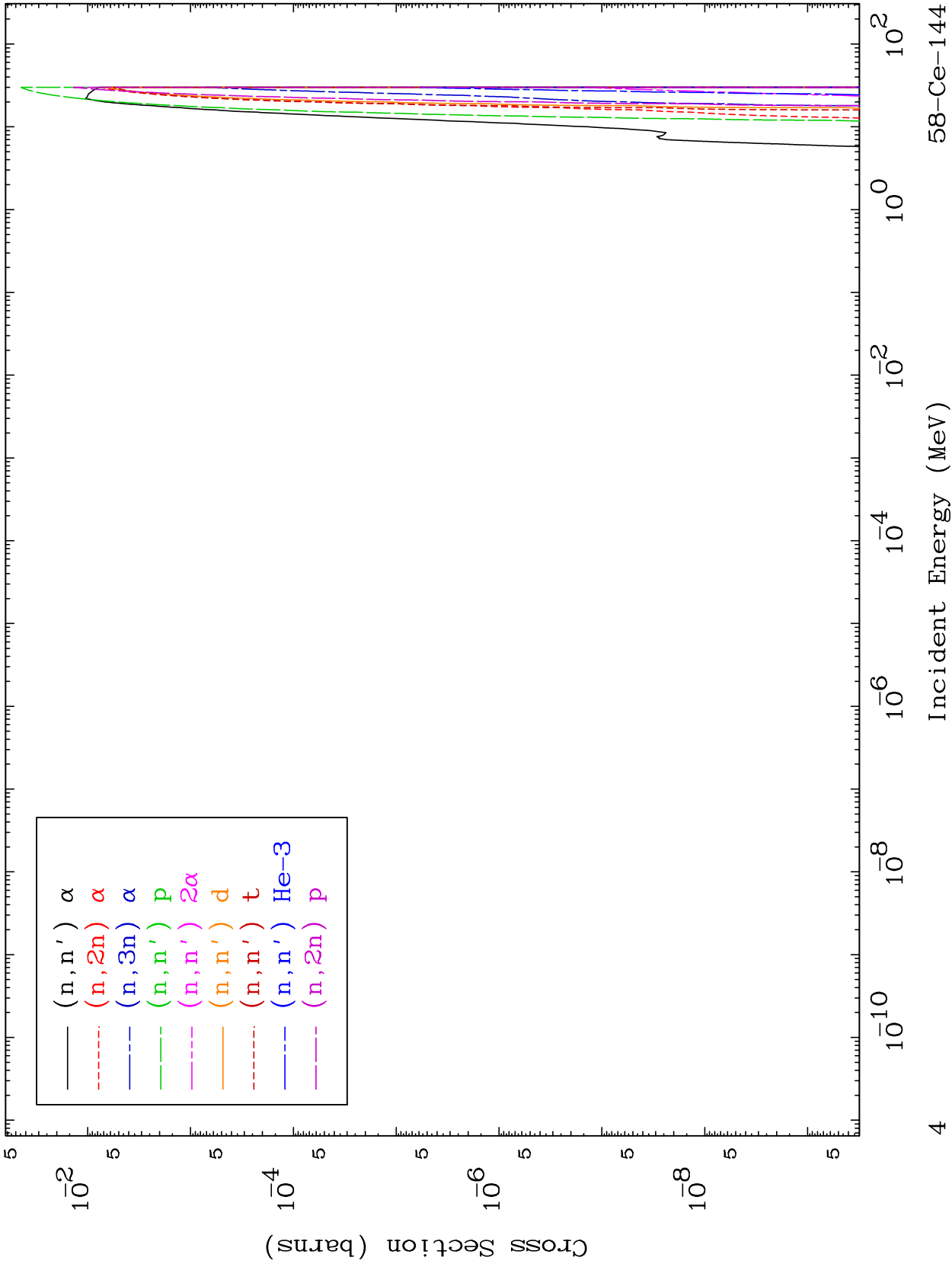




MAT 5849

Charged Particle
293 Kelvin Cross Sections

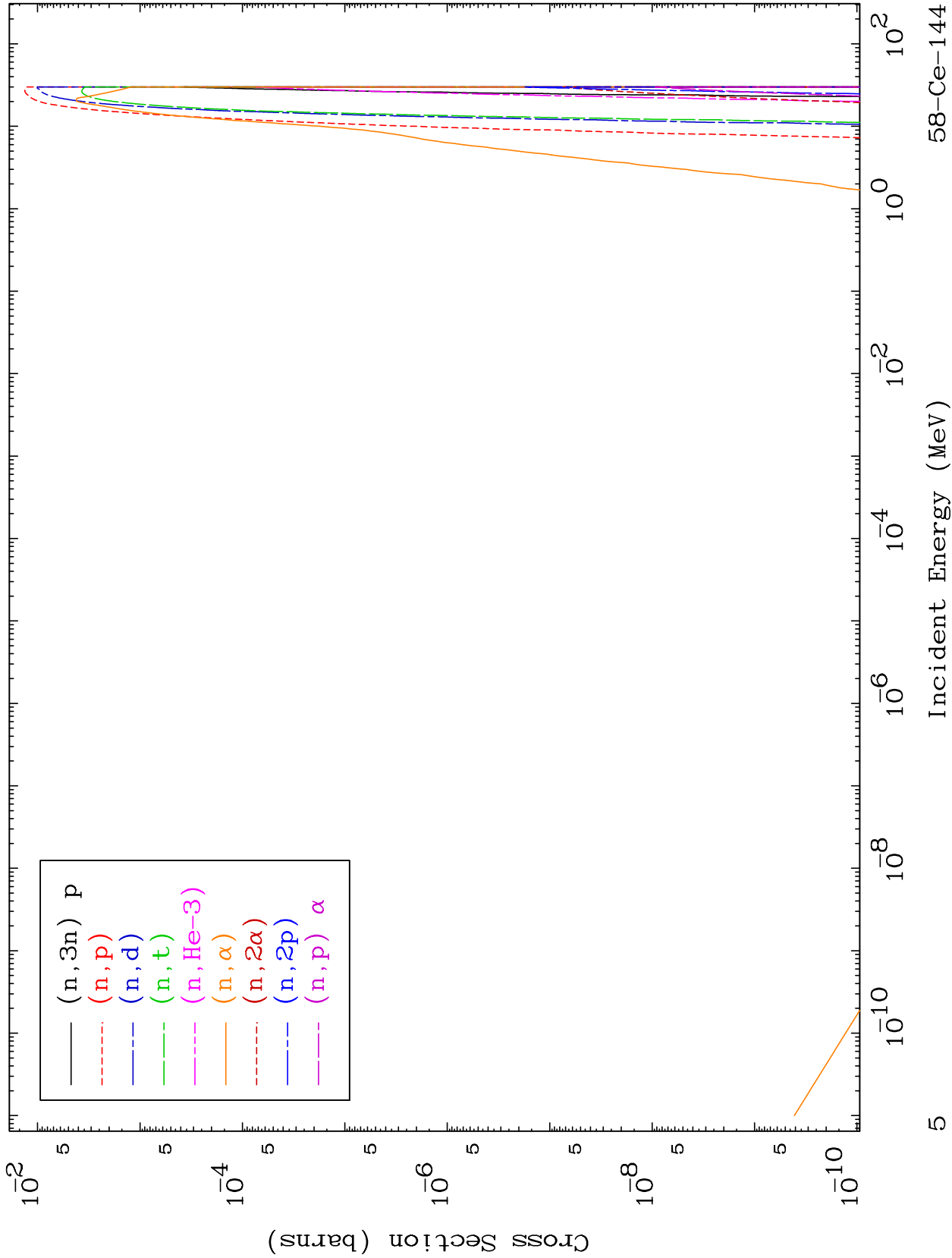
58-Ce-144



MAT 5849

Charged Particle
293 Kelvin Cross Sections

58-Ce-144



58-Ce-144

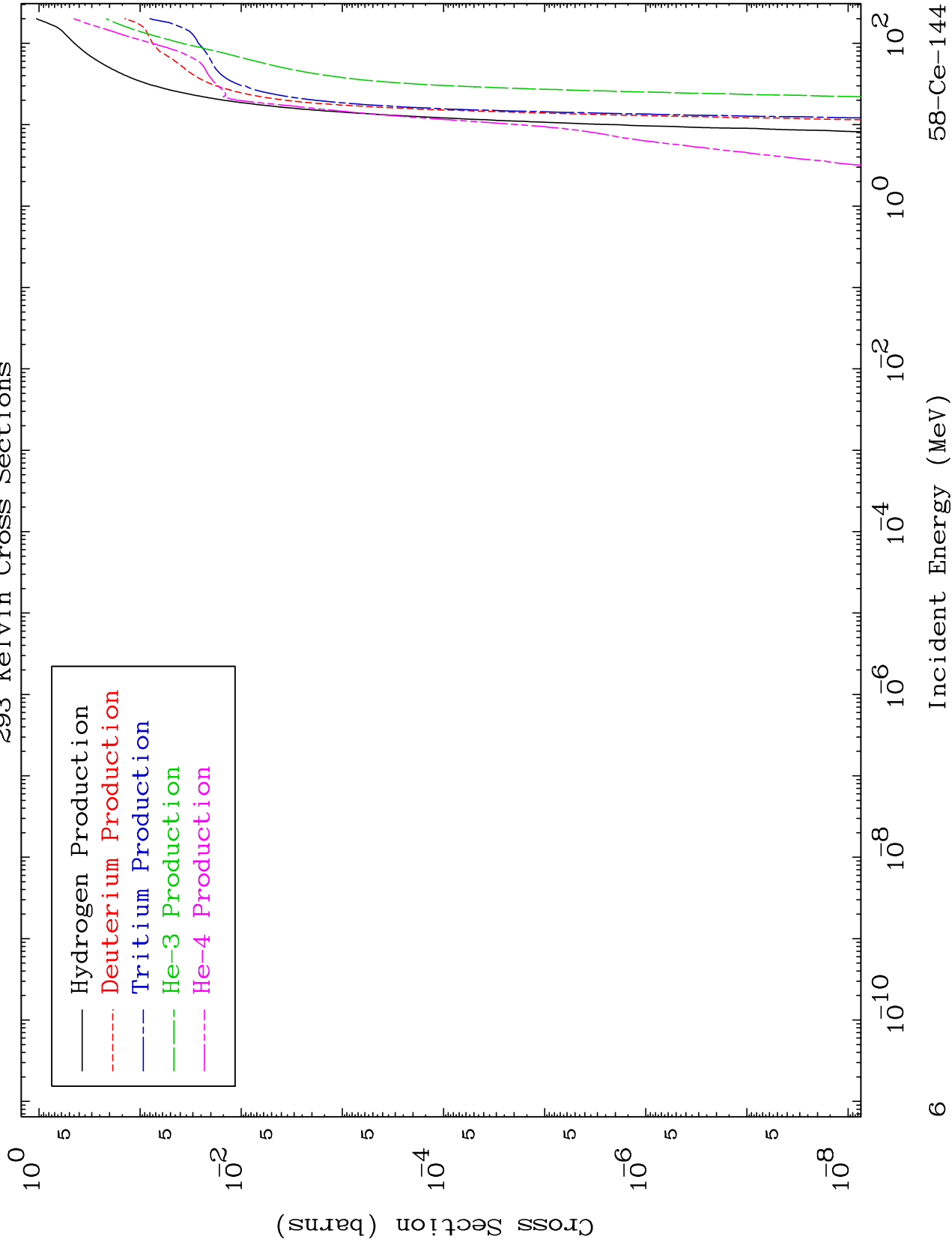
Incident Energy (MeV)

5

MAT 5849

Particle Production
293 Kelvin Cross Sections

58-Ce-144

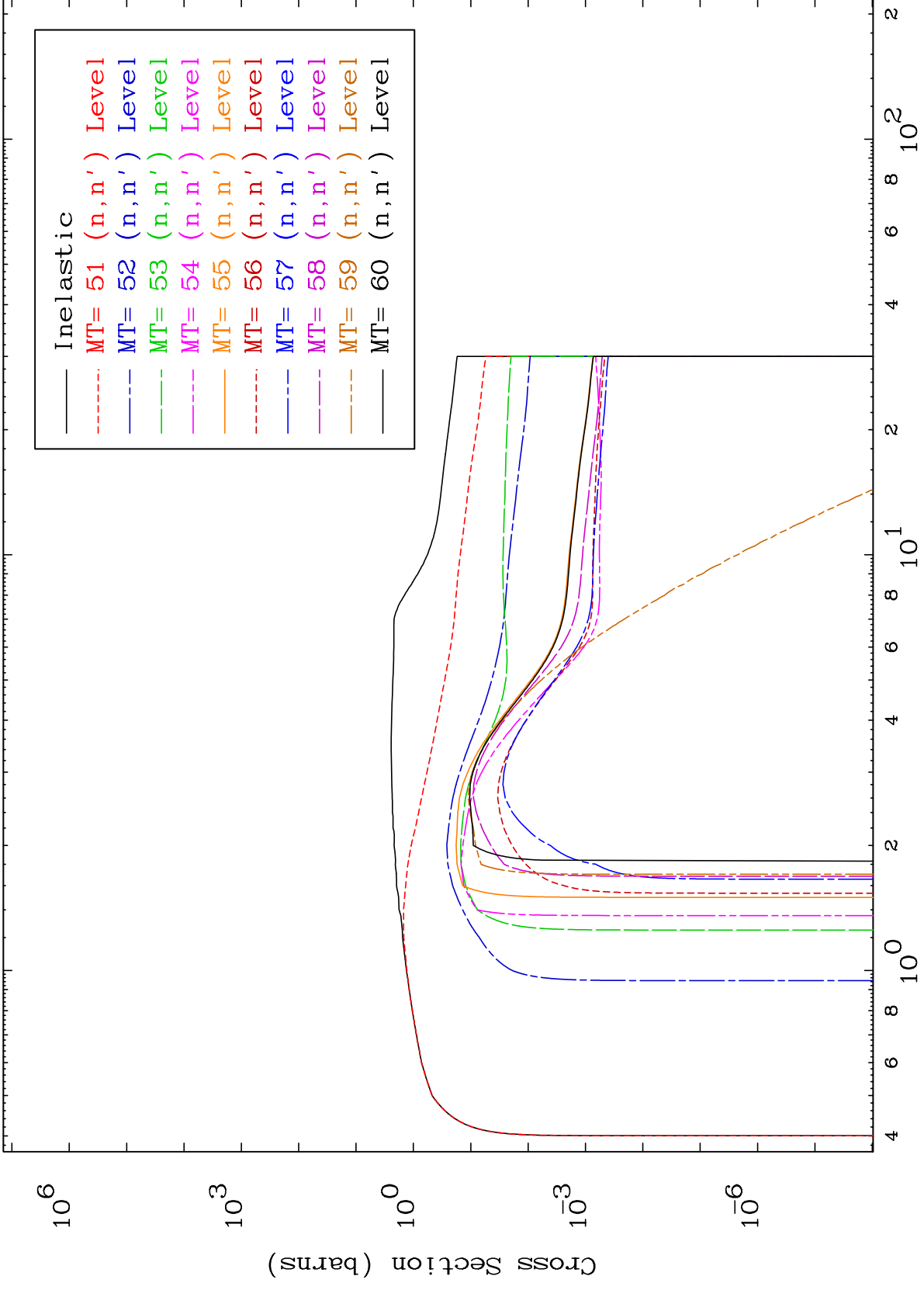


MAT 5849

(n,n') Level

58-Ce-144

293 Kelvin Cross Sections



7

Incident Energy (MeV)

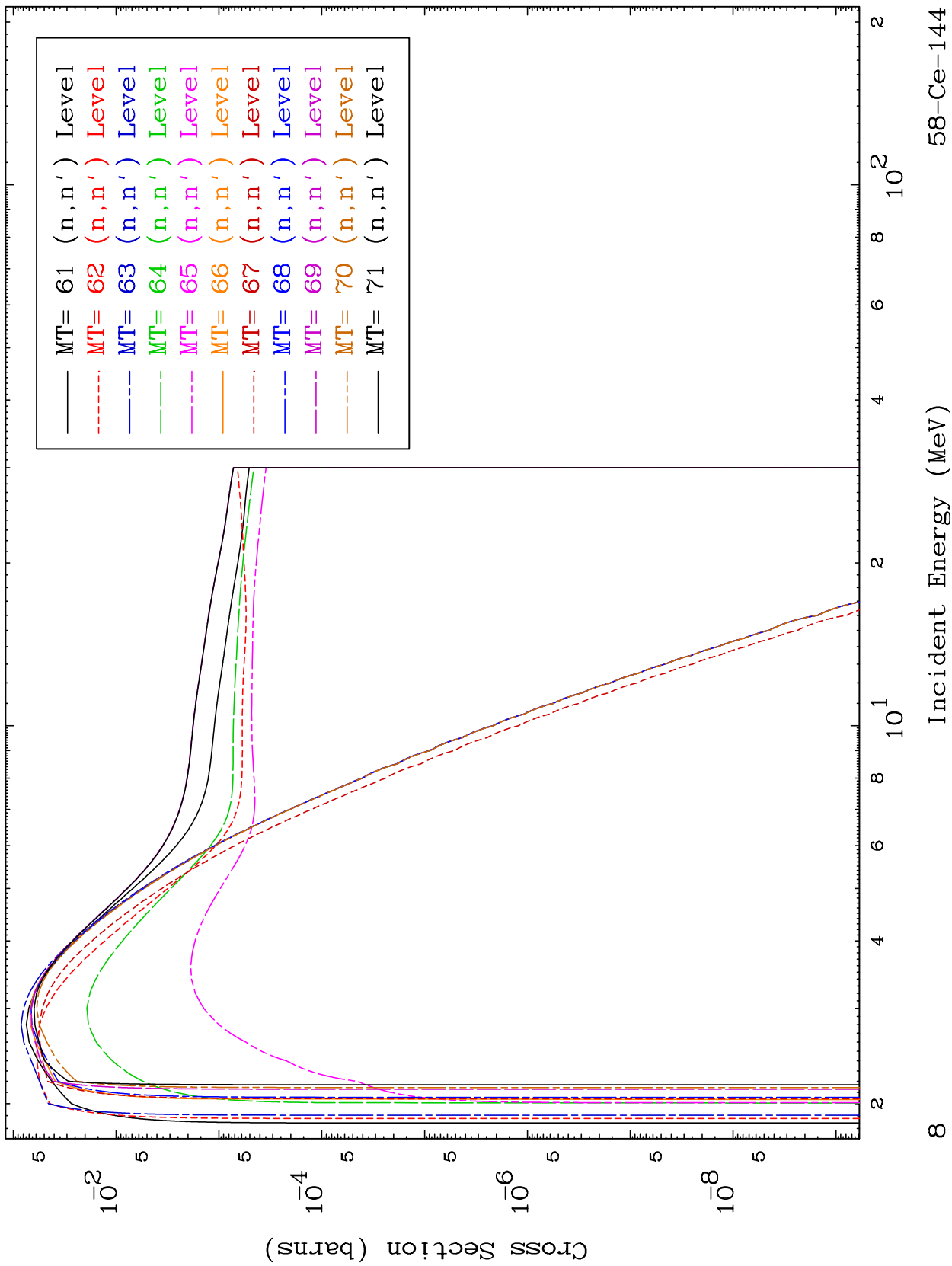
58-Ce-144

MAT 5849

(n,n') Level

58-Ce-144

293 Kelvin Cross Sections



8

Incident Energy (MeV)

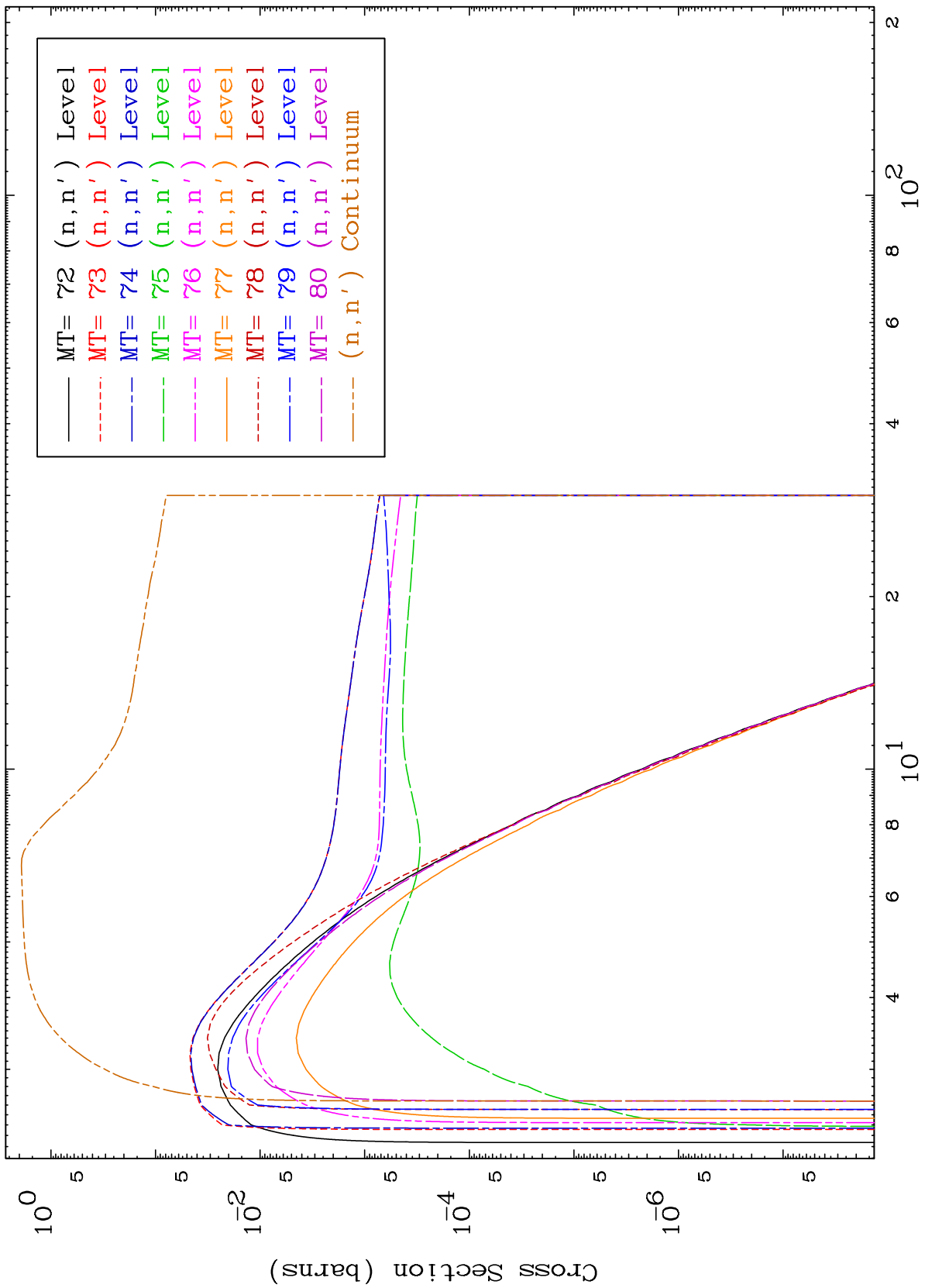
58-Ce-144

MAT 5849

(n,n') Level

58-Ce-144

293 Kelvin Cross Sections



9

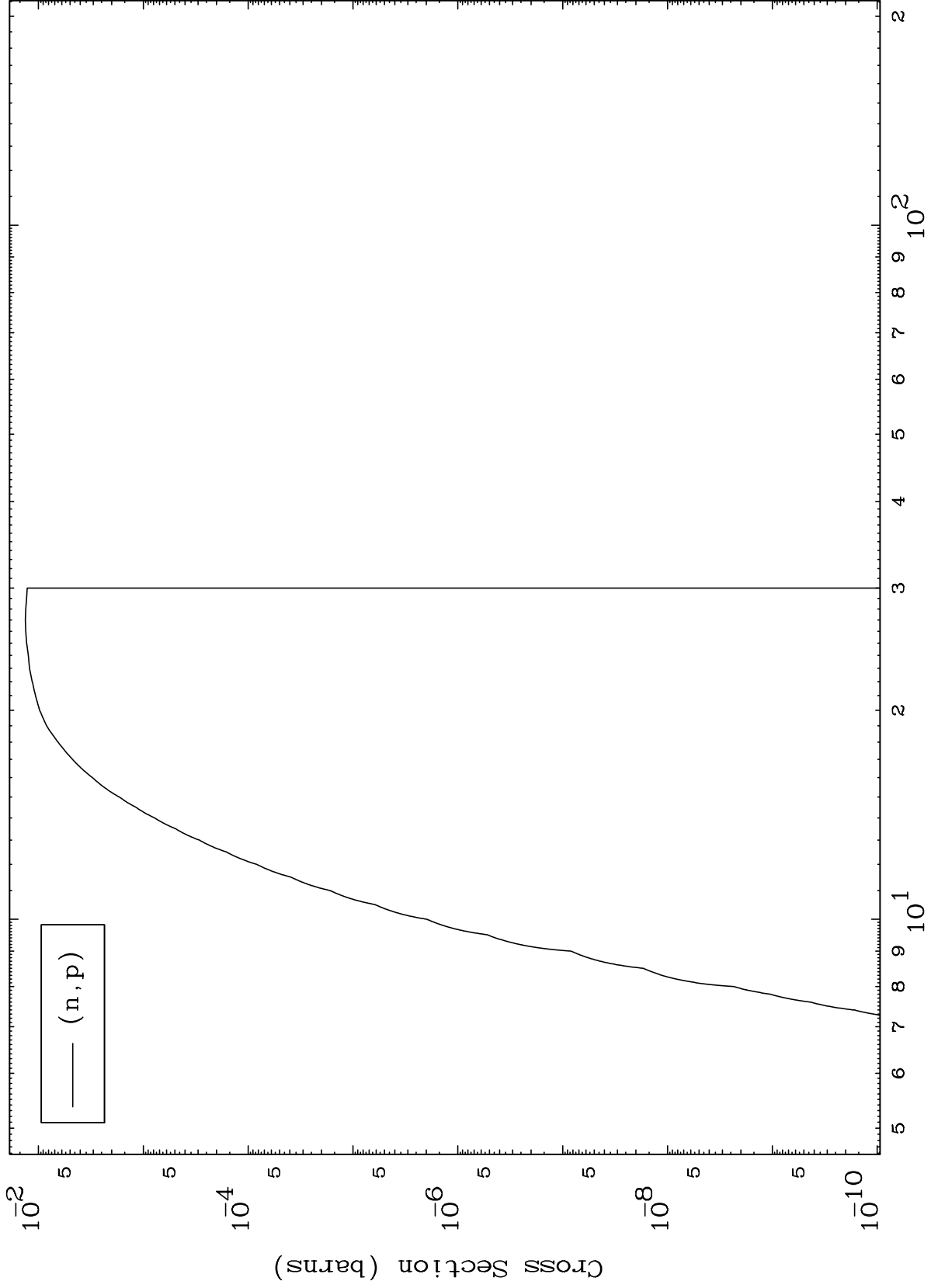
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,p) Levels
293 Kelvin Cross Sections

58-Ce-144



10

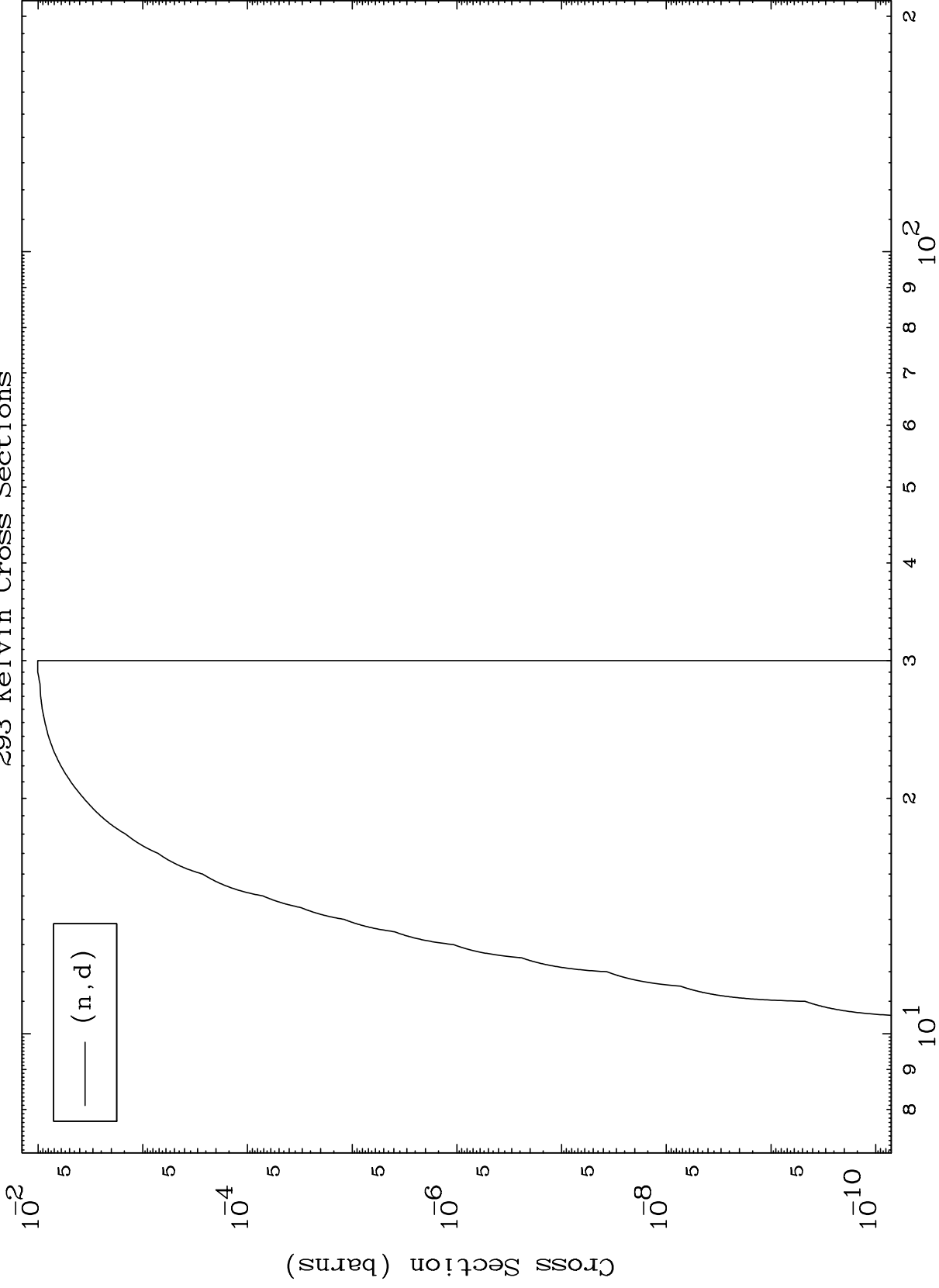
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-144



11

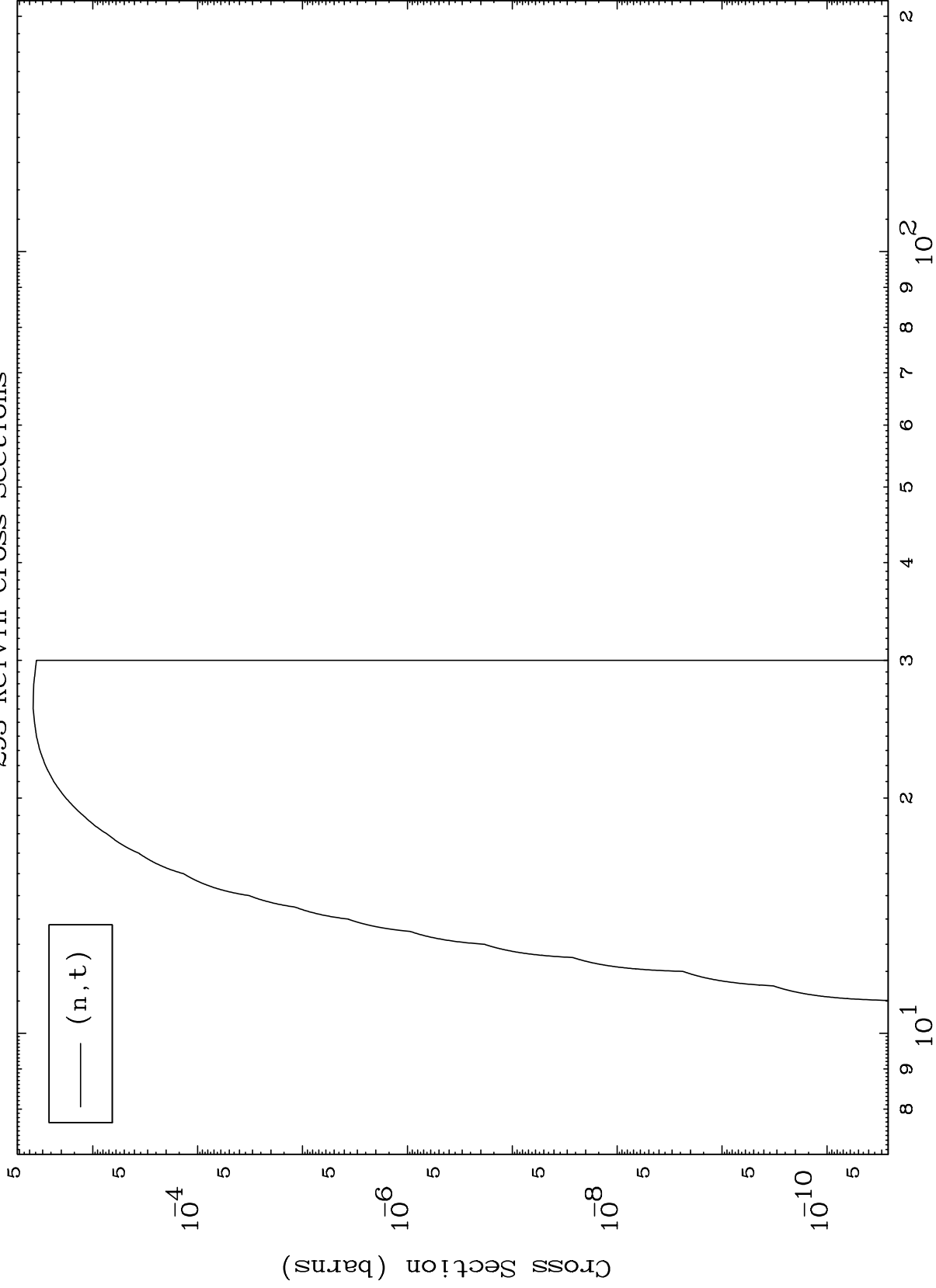
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-144



12

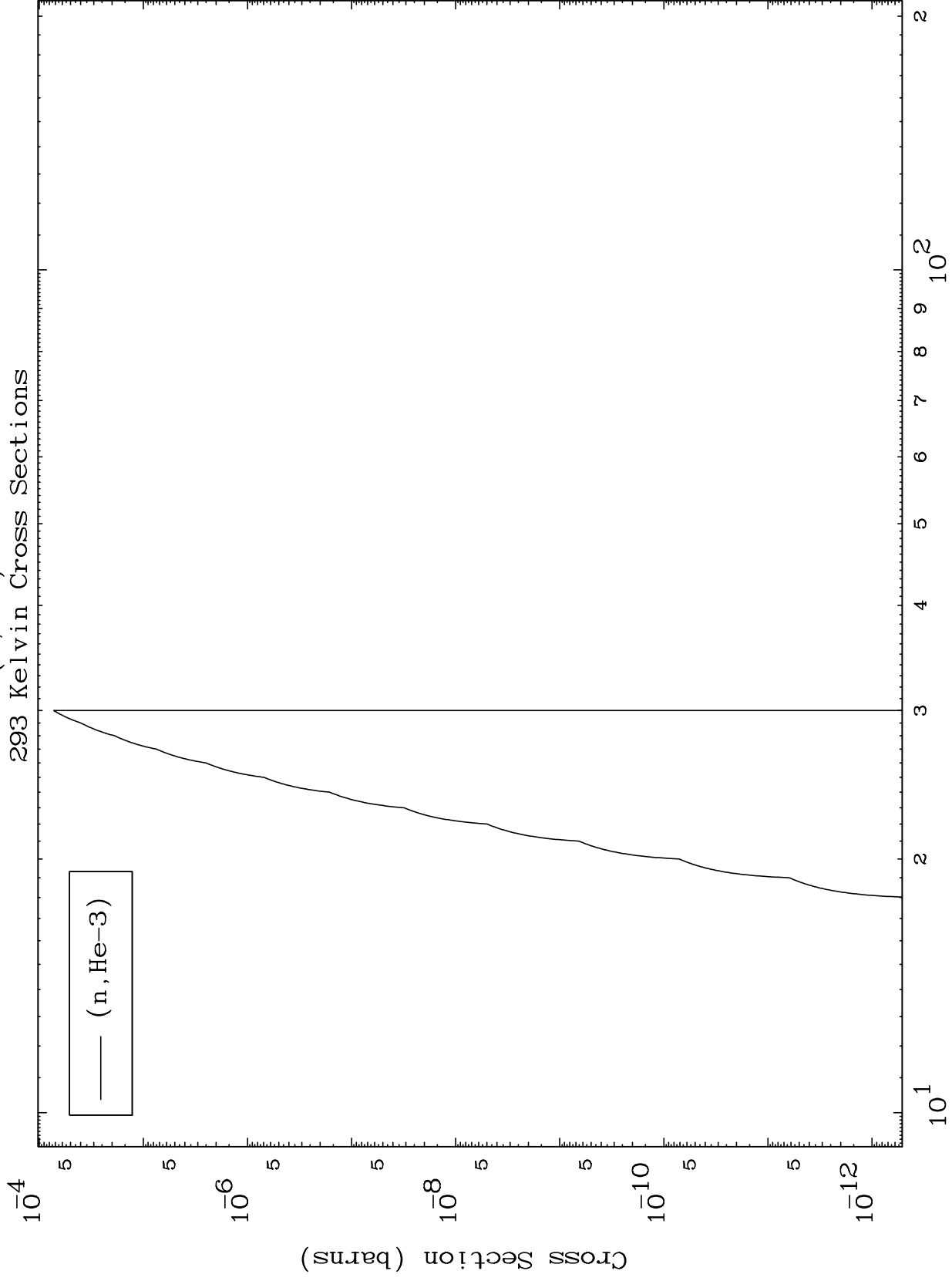
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-144



13

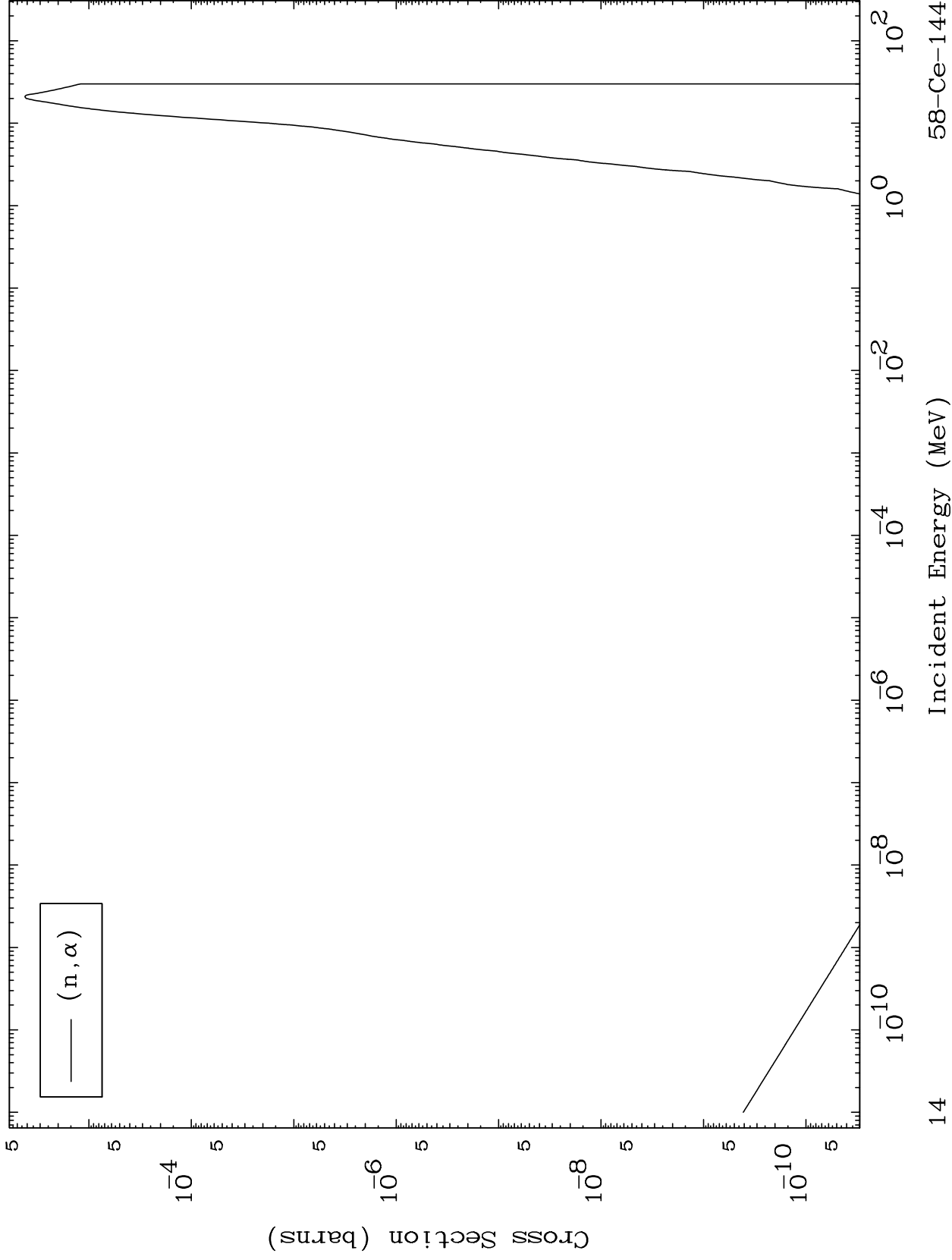
Incident Energy (MeV)

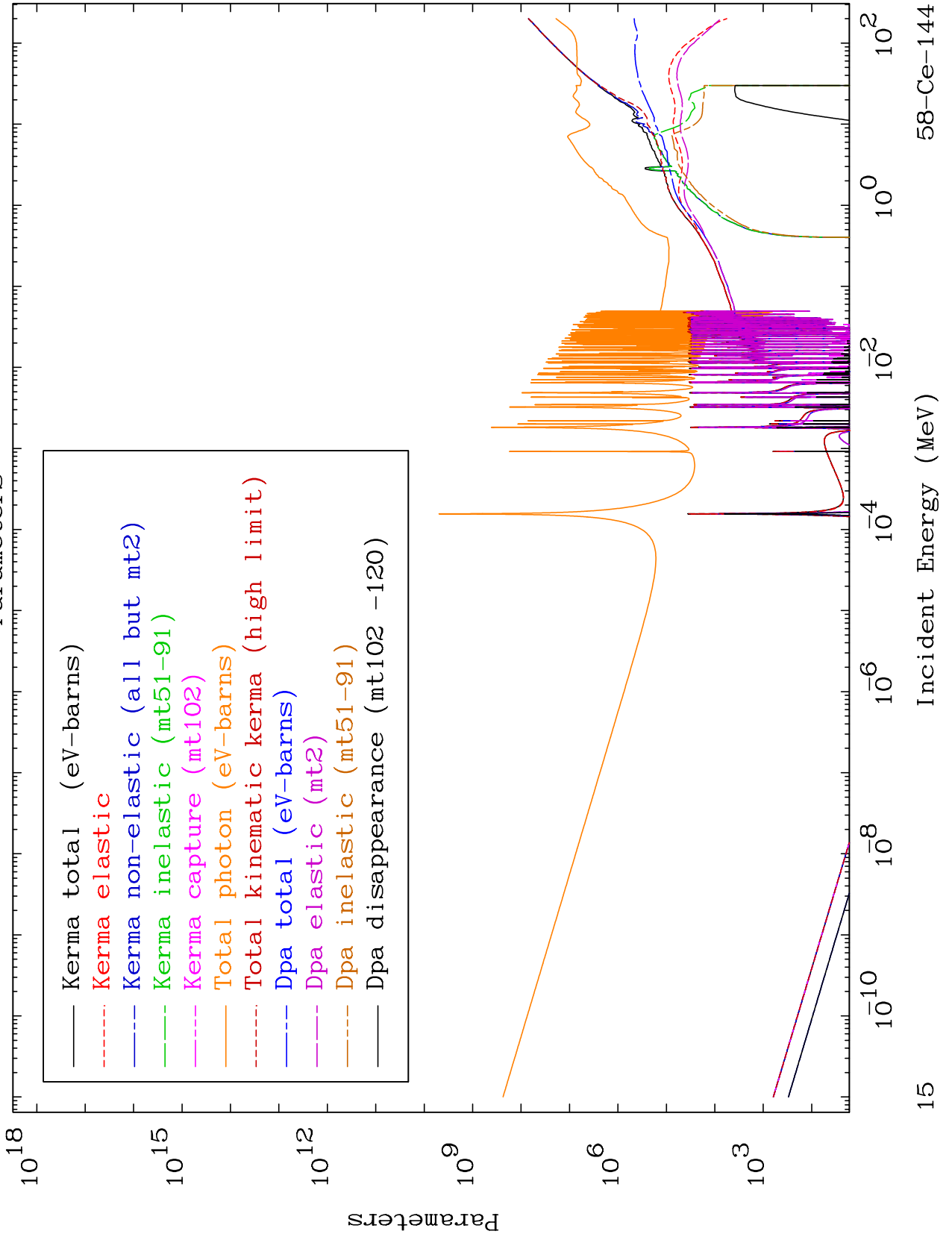
58-Ce-144

MAT 5849

(n, α) Levels
293 Kelvin Cross Sections

58-Ce-144

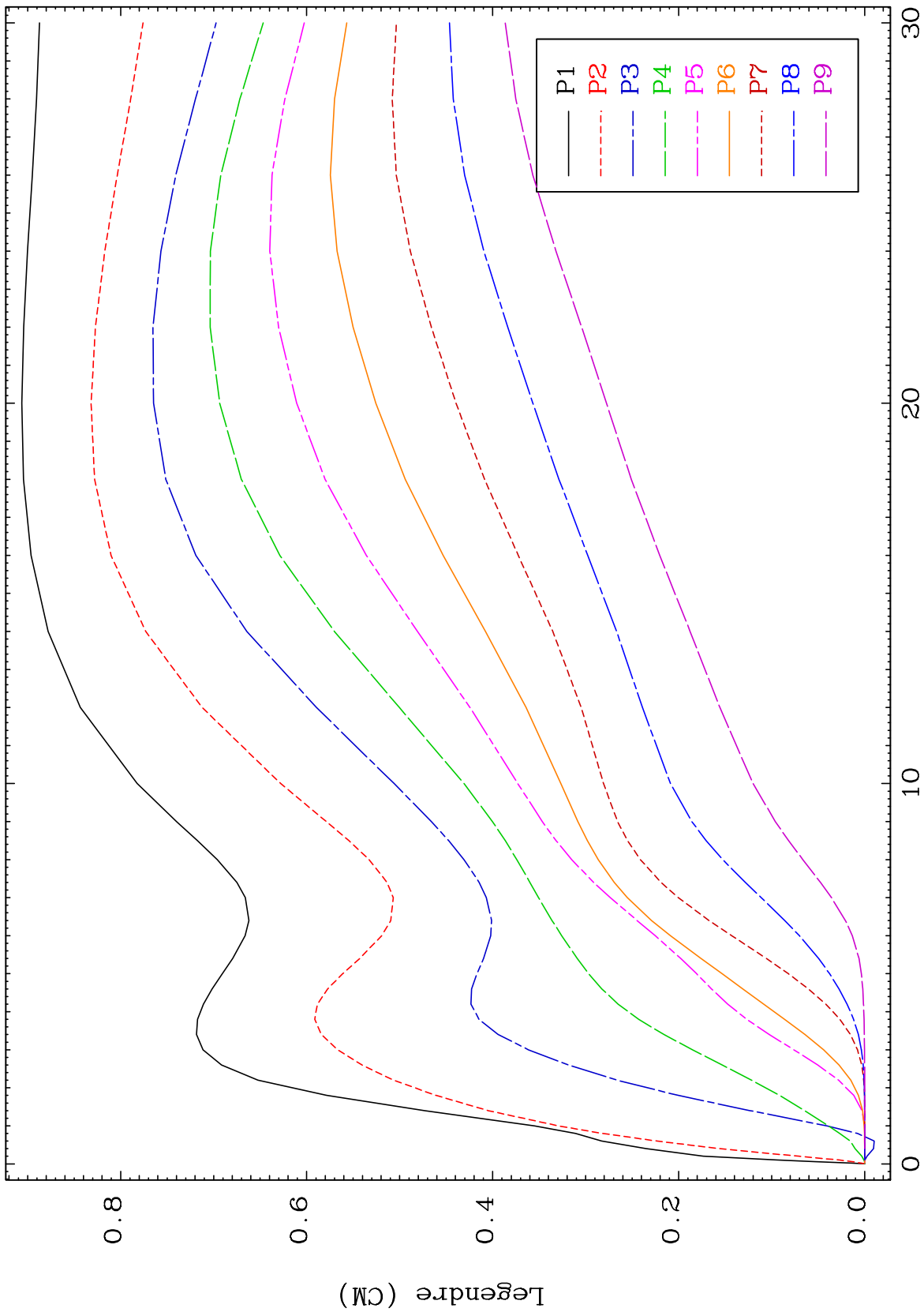




MAT 5849

Elastic Legendre Coefficients

58-Ce-144



16

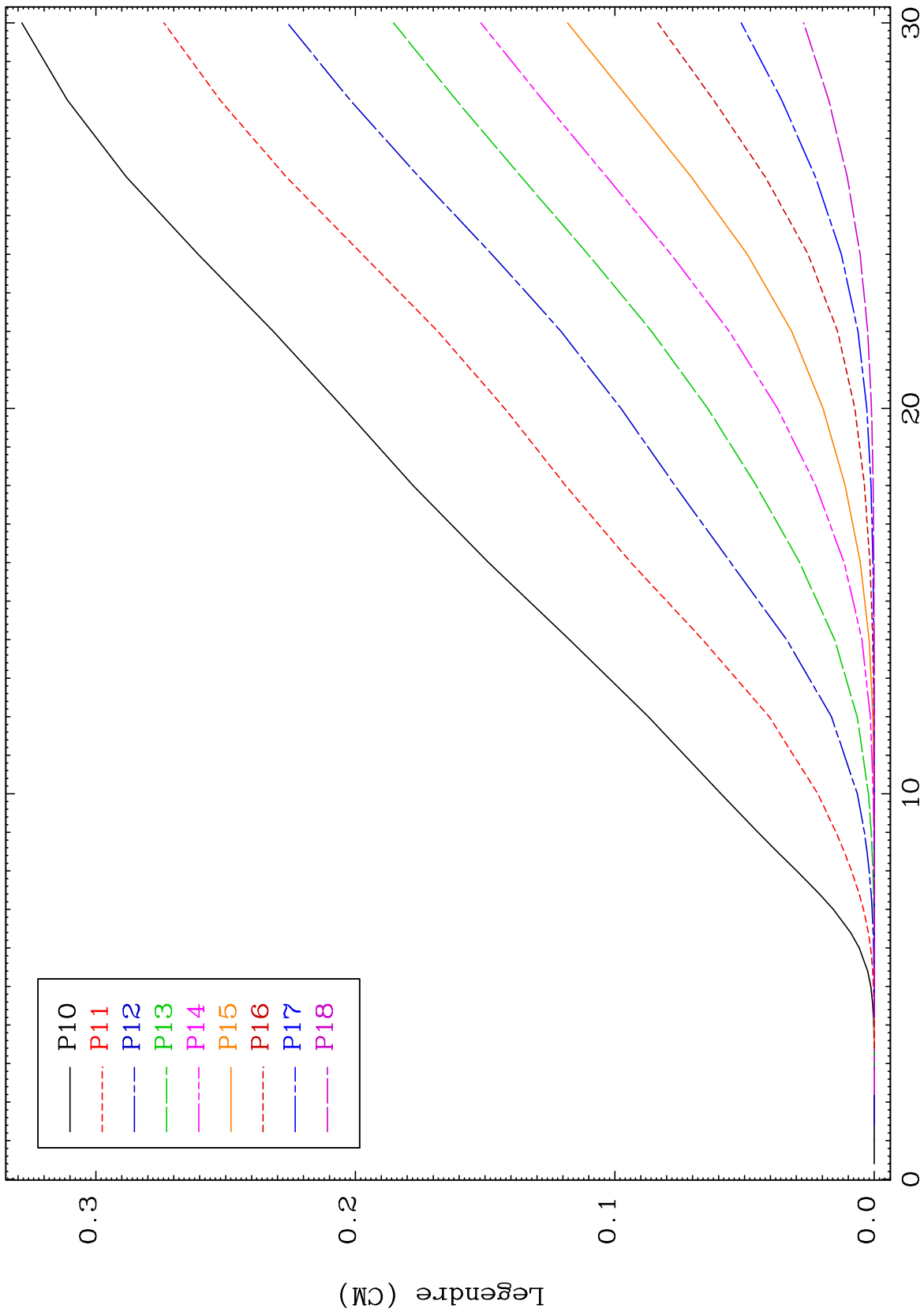
Incident Energy (MeV)

58-Ce-144

MAT 5849

Elastic Legendre Coefficients

58-Ce-144



17

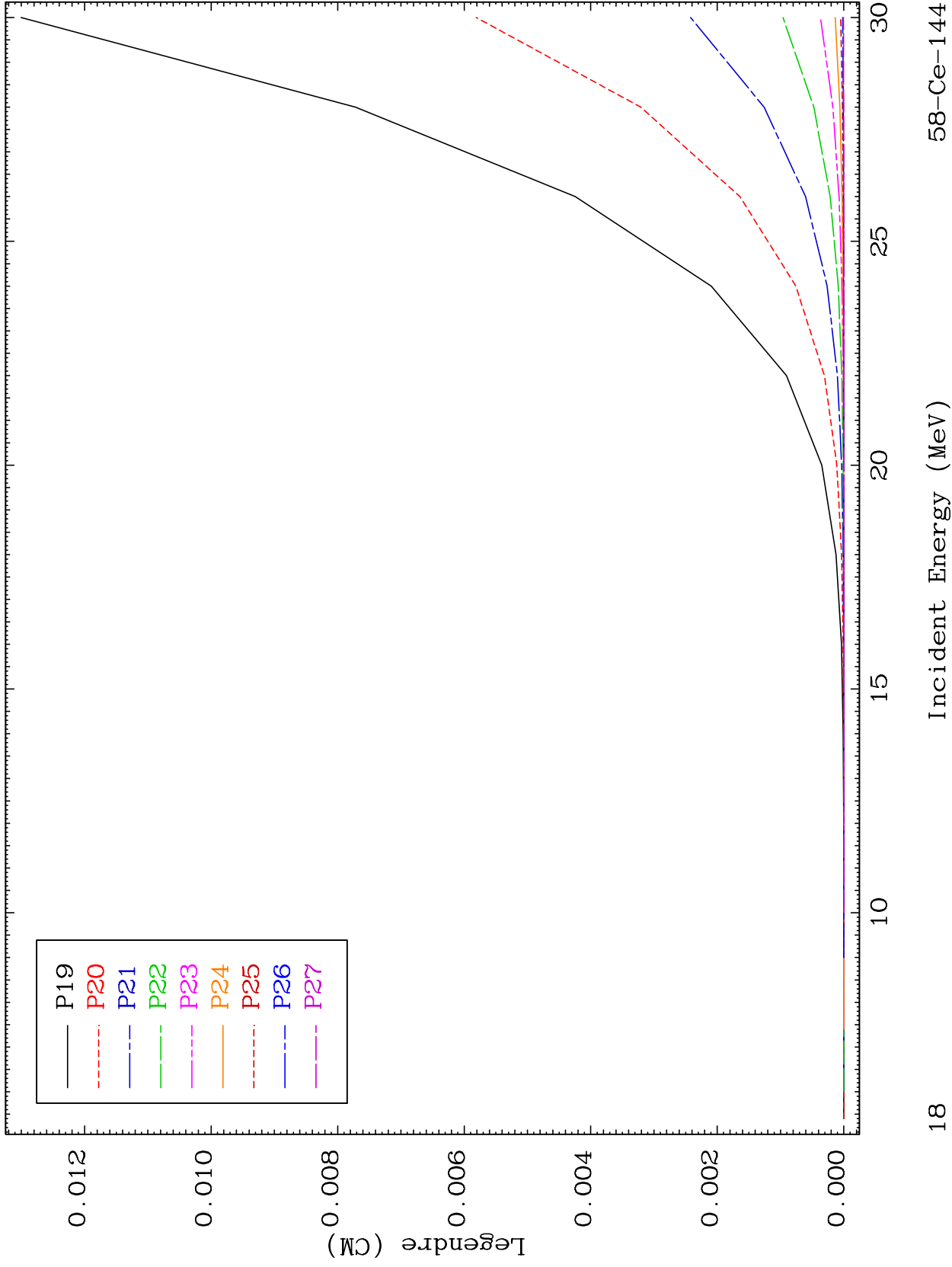
Incident Energy (MeV)

58-Ce-144

MAT 5849

Elastic Legendre Coefficients

58-Ce-144



18

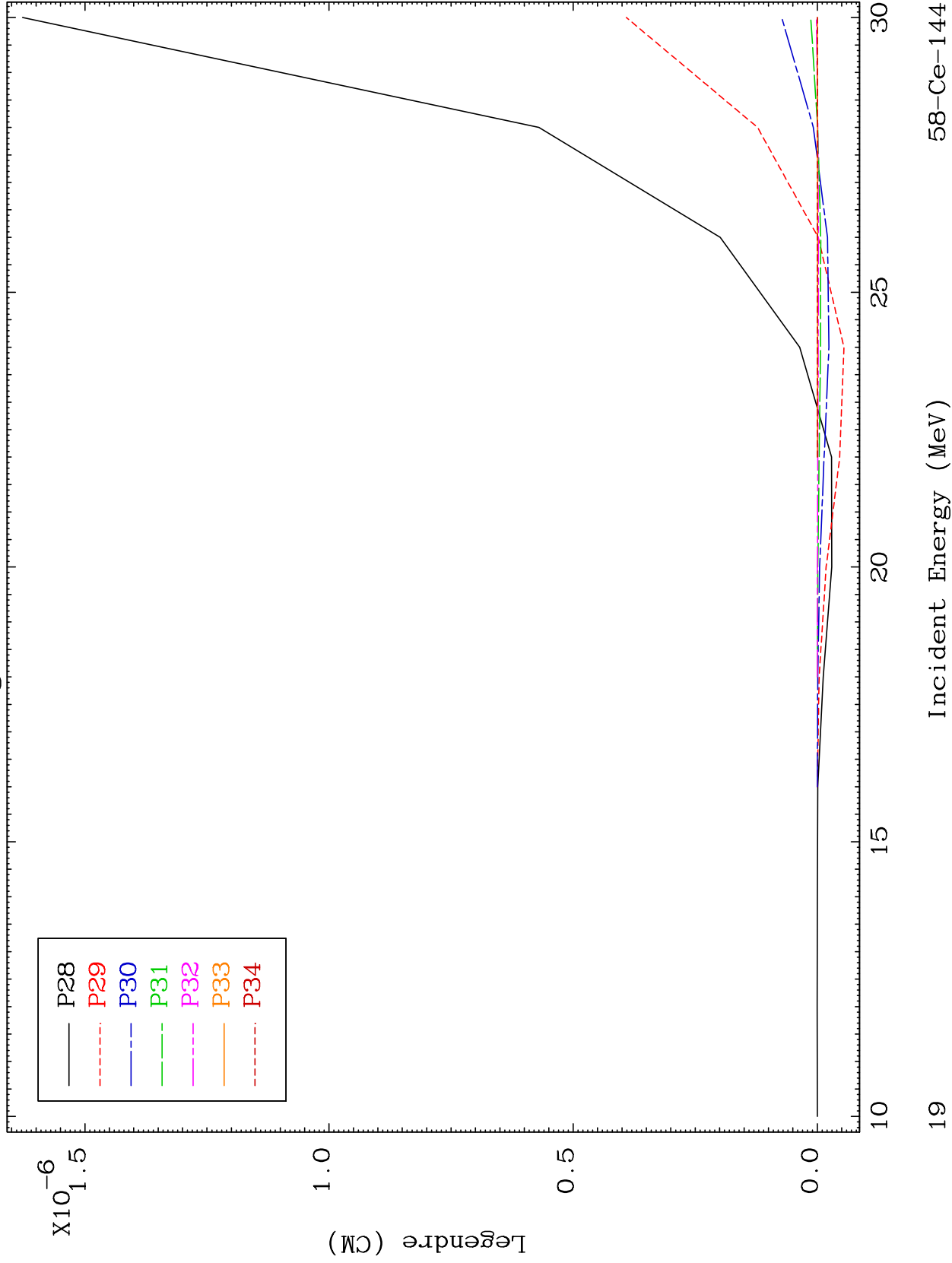
Incident Energy (MeV)

58-Ce-144

MAT 5849

Elastic Legendre Coefficients

58-Ce-144



19

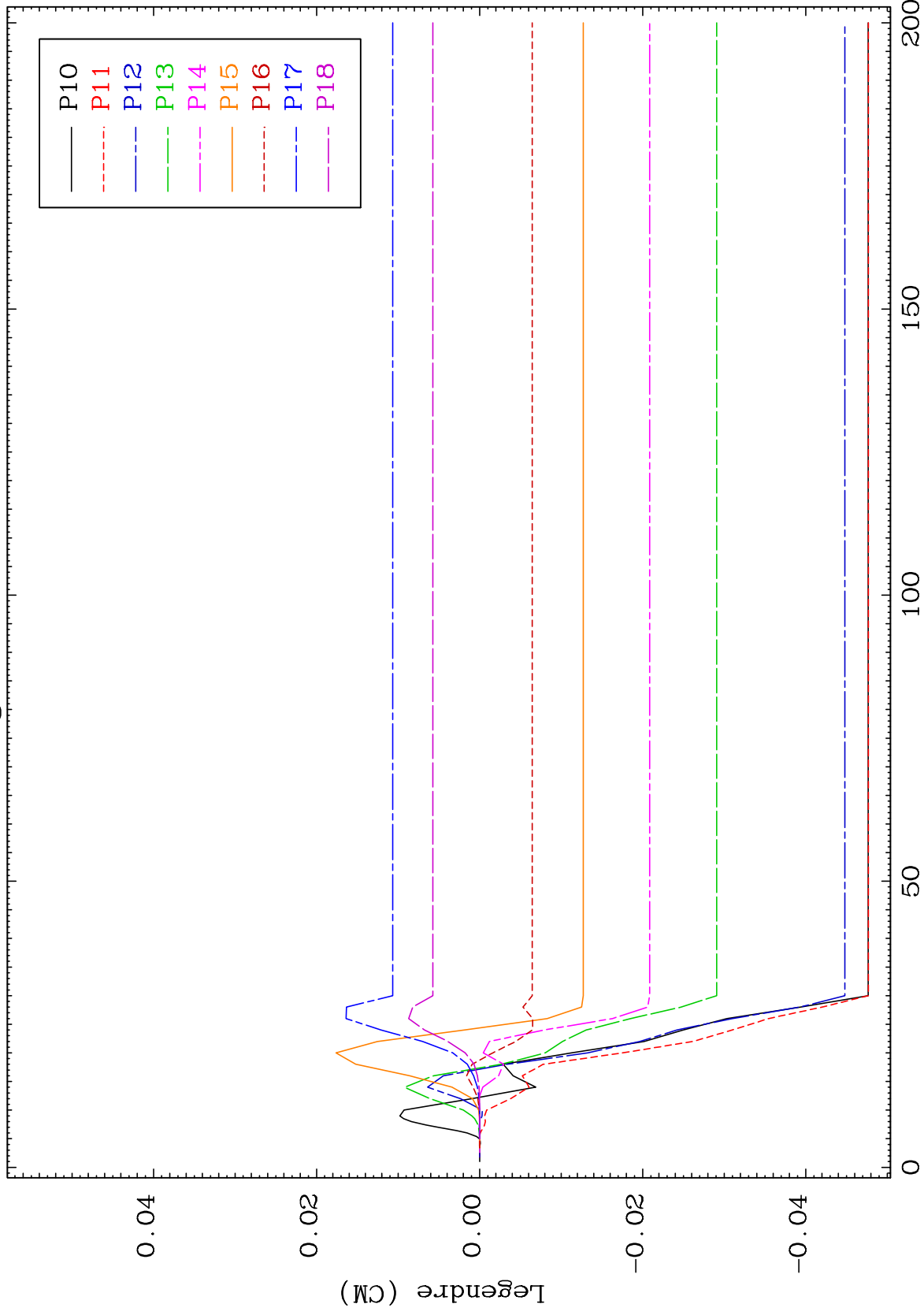
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

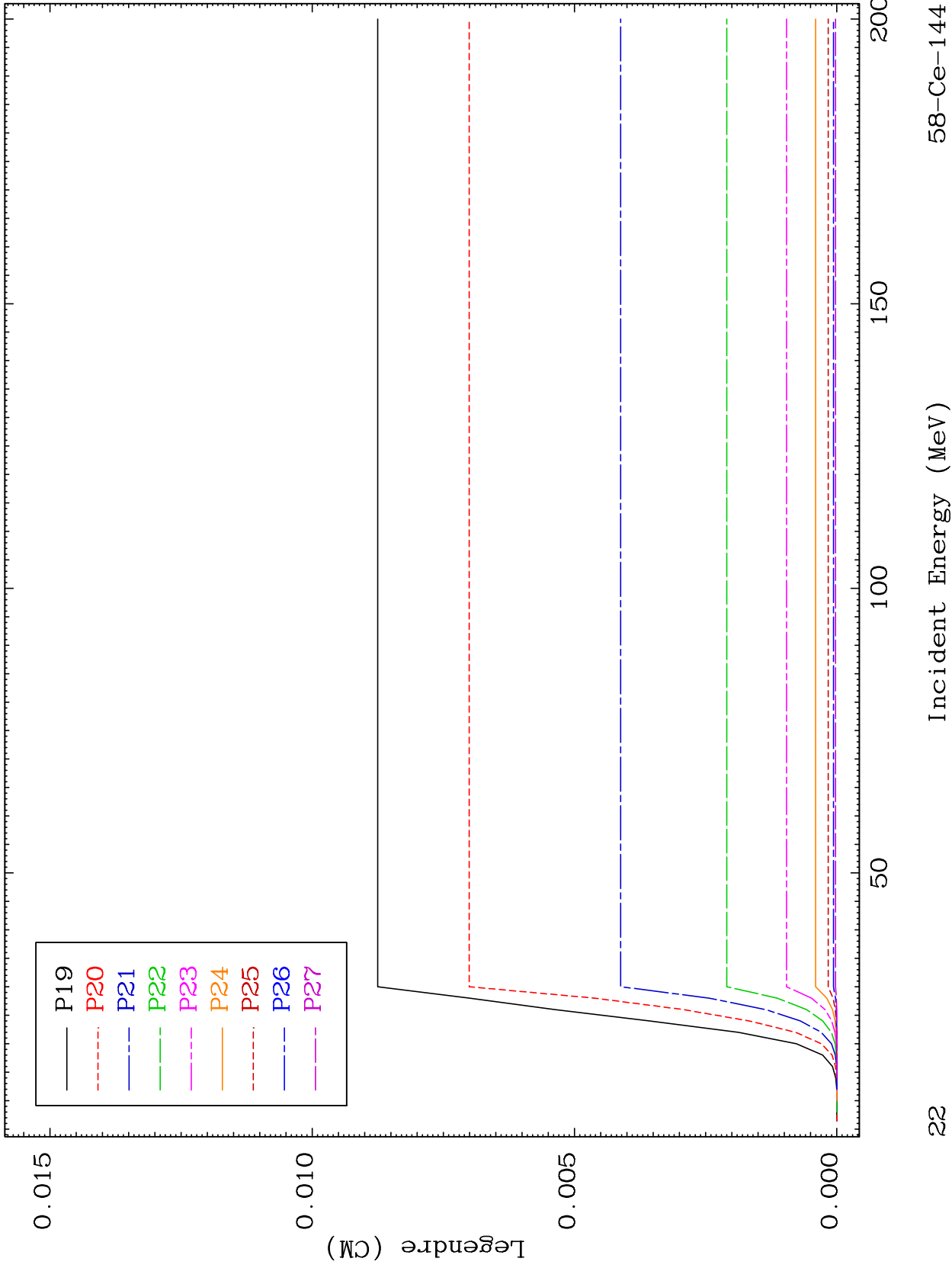
58-Ce-144



21

Incident Energy (MeV)

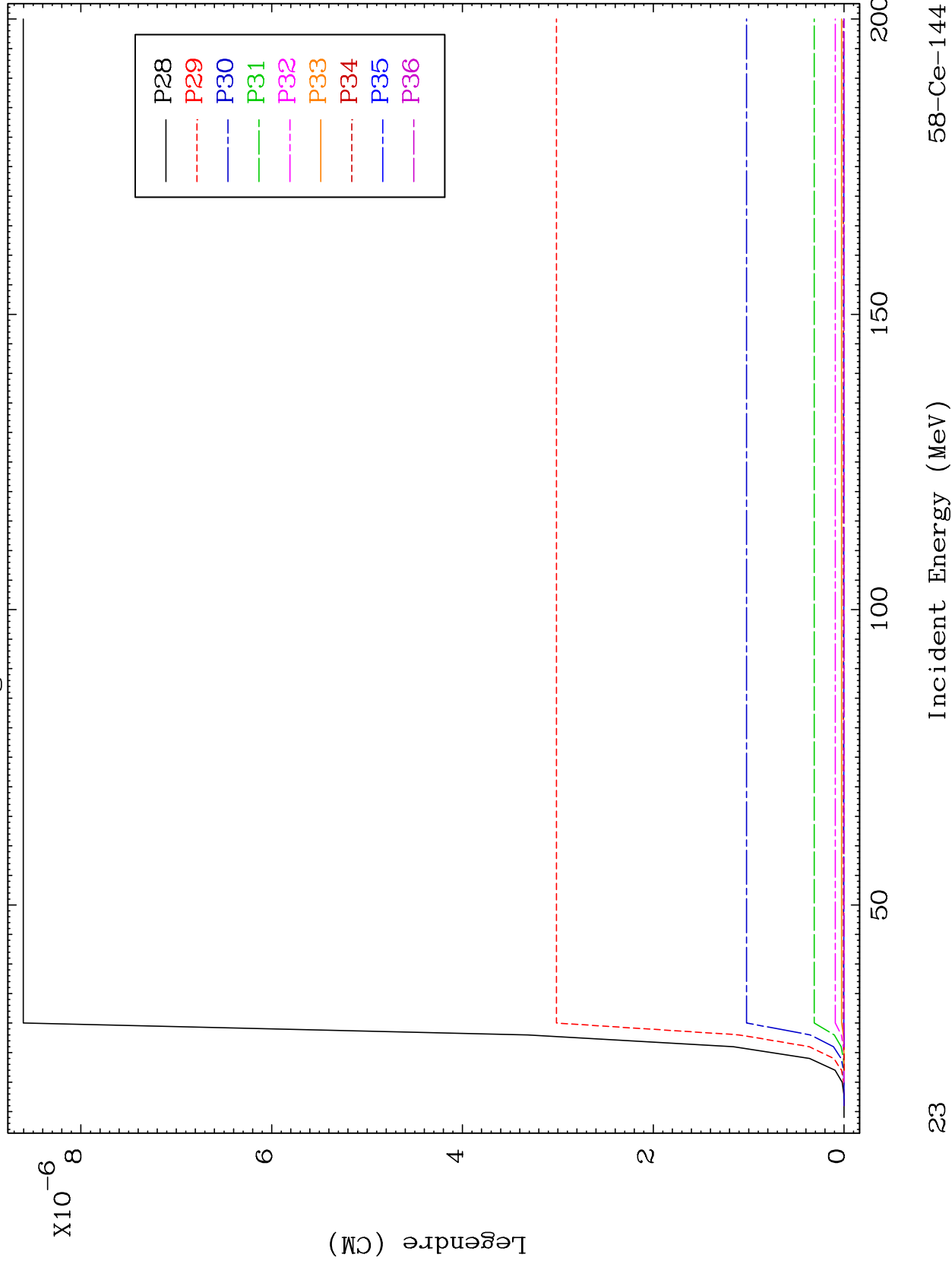
58-Ce-144



MAT 5849

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

58-Ce-144



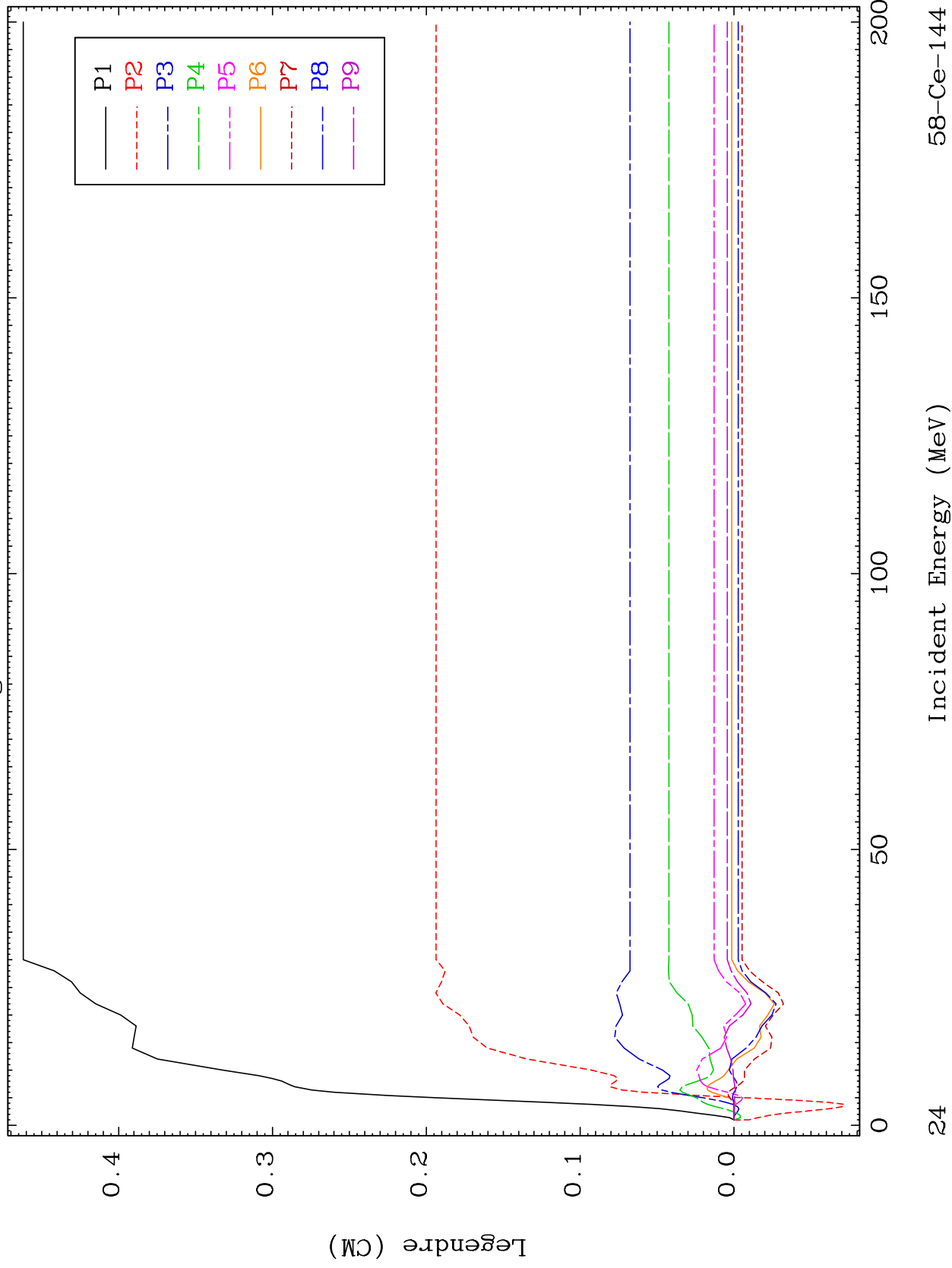
23

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

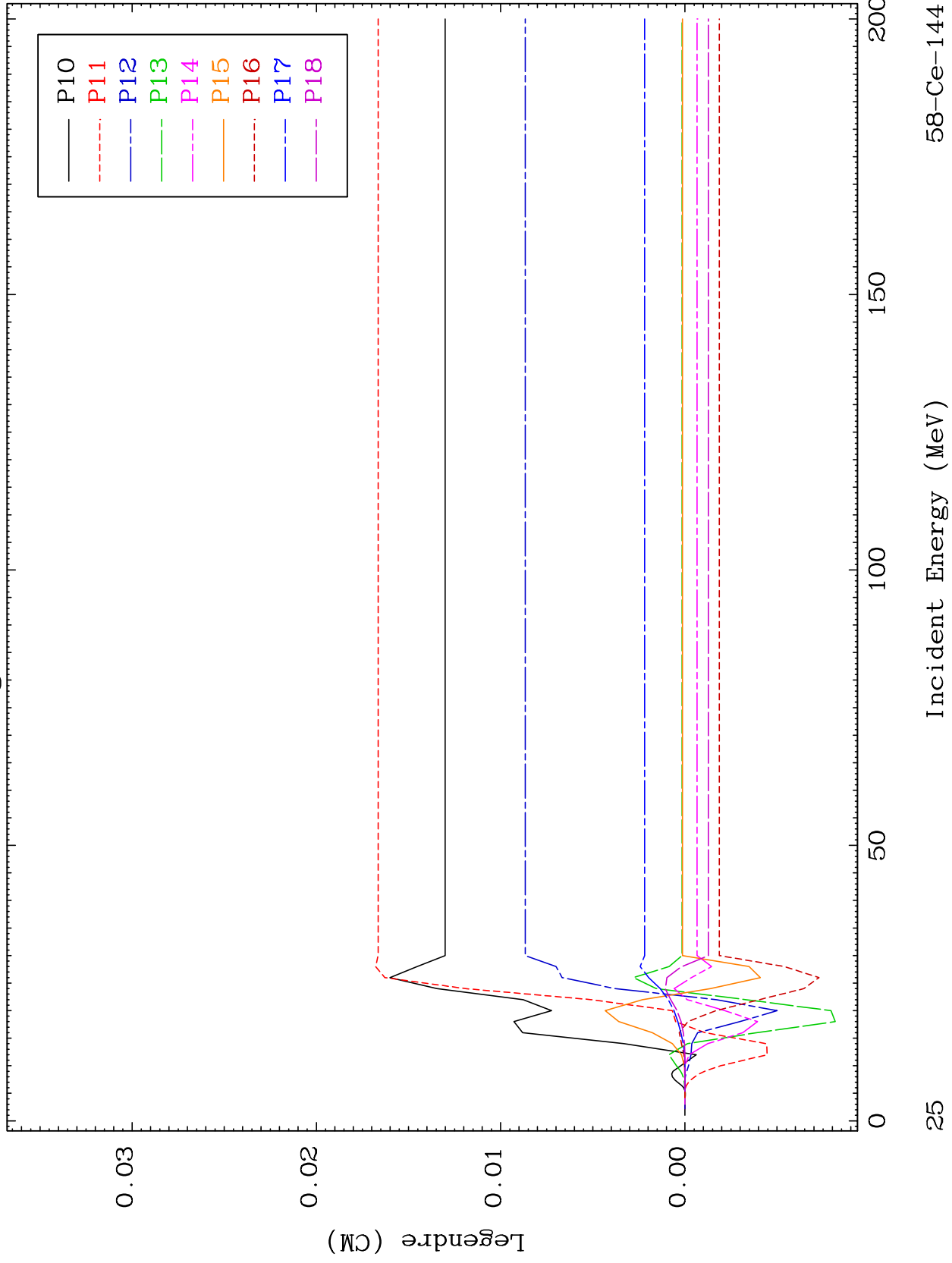
Incident Energy (MeV)

24

MAT 5849

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

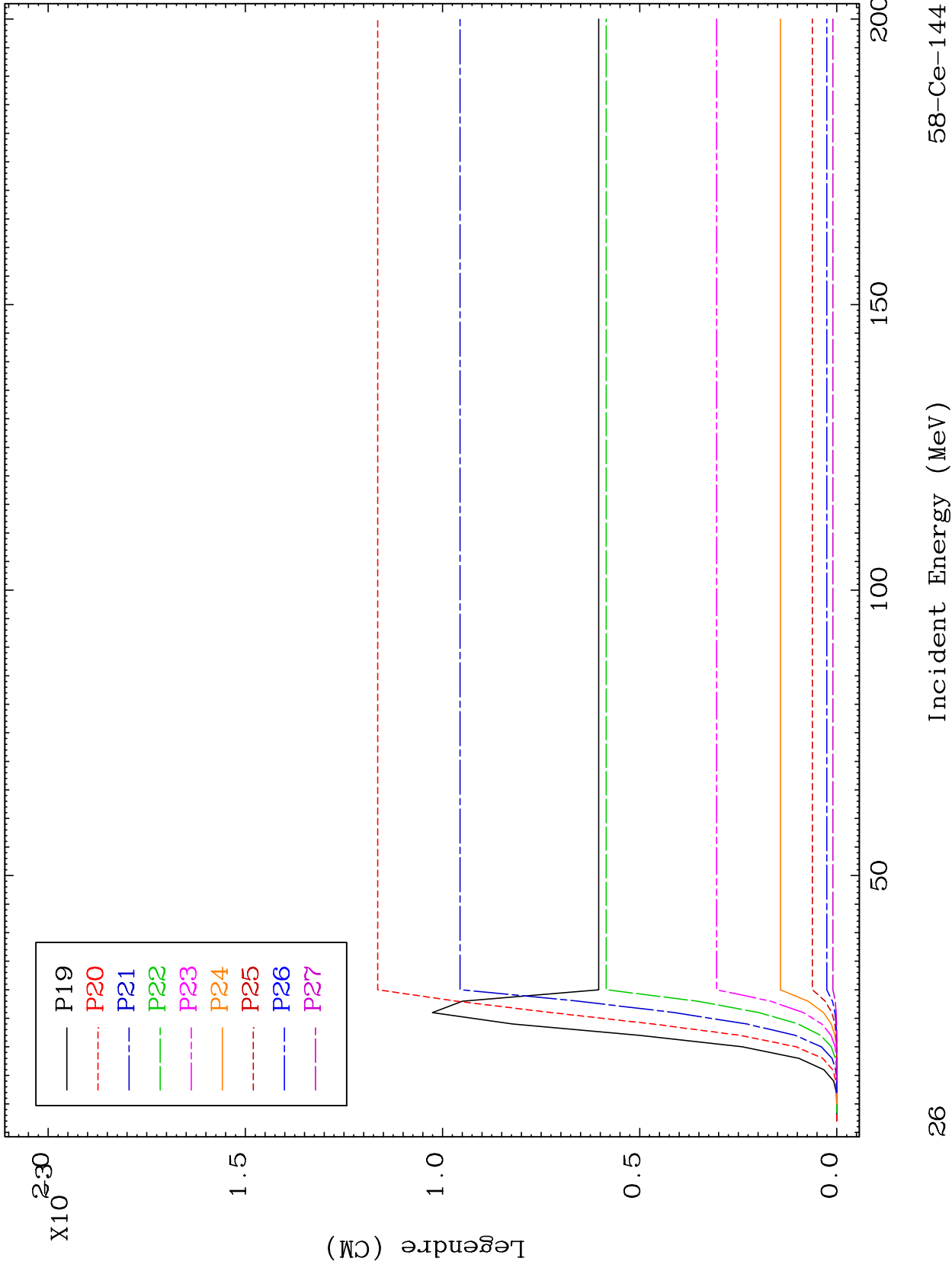
58-Ce-144



58-Ce-144

Incident Energy (MeV)

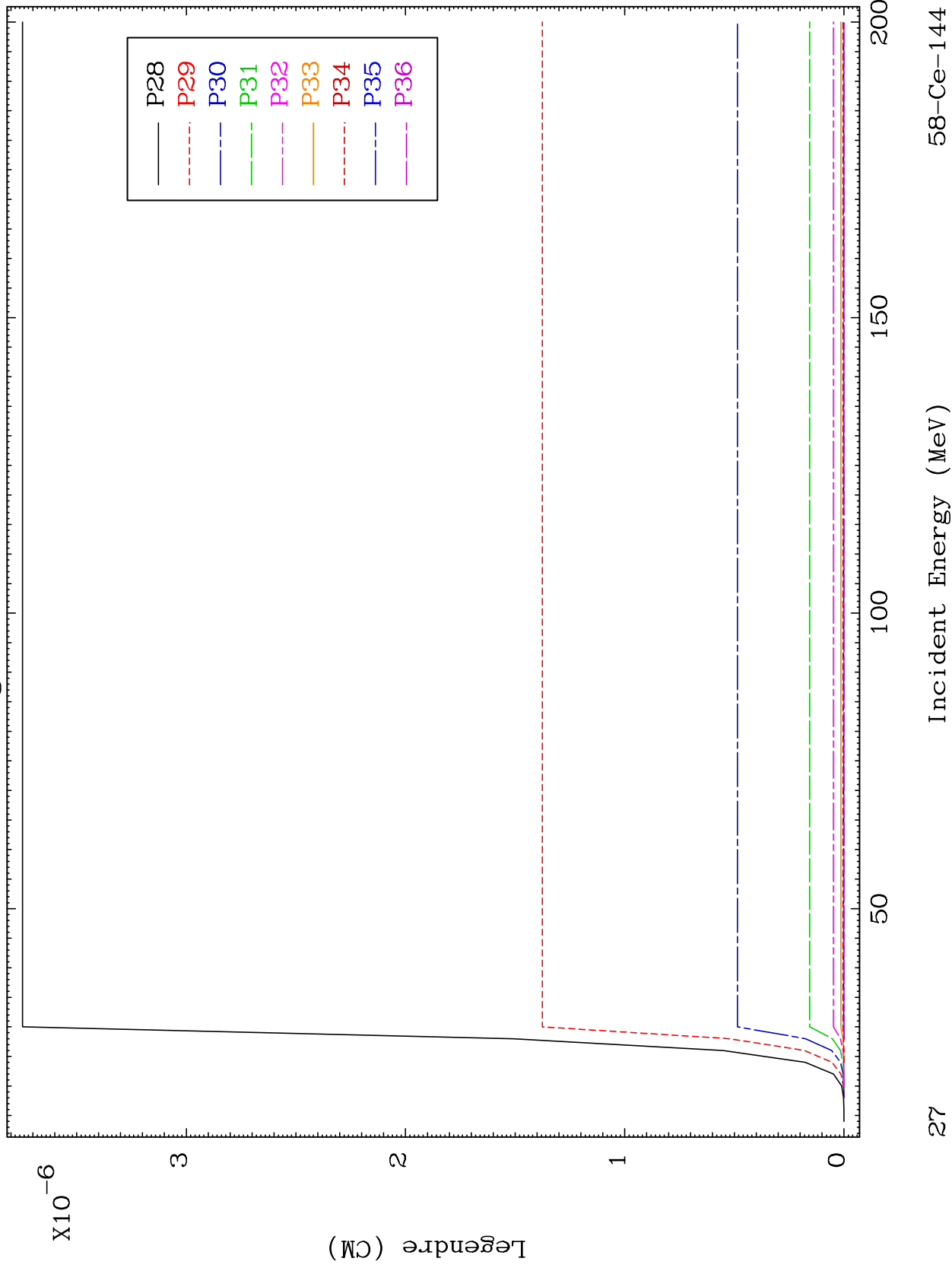
25



MAT 5849

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

58-Ce-144



27

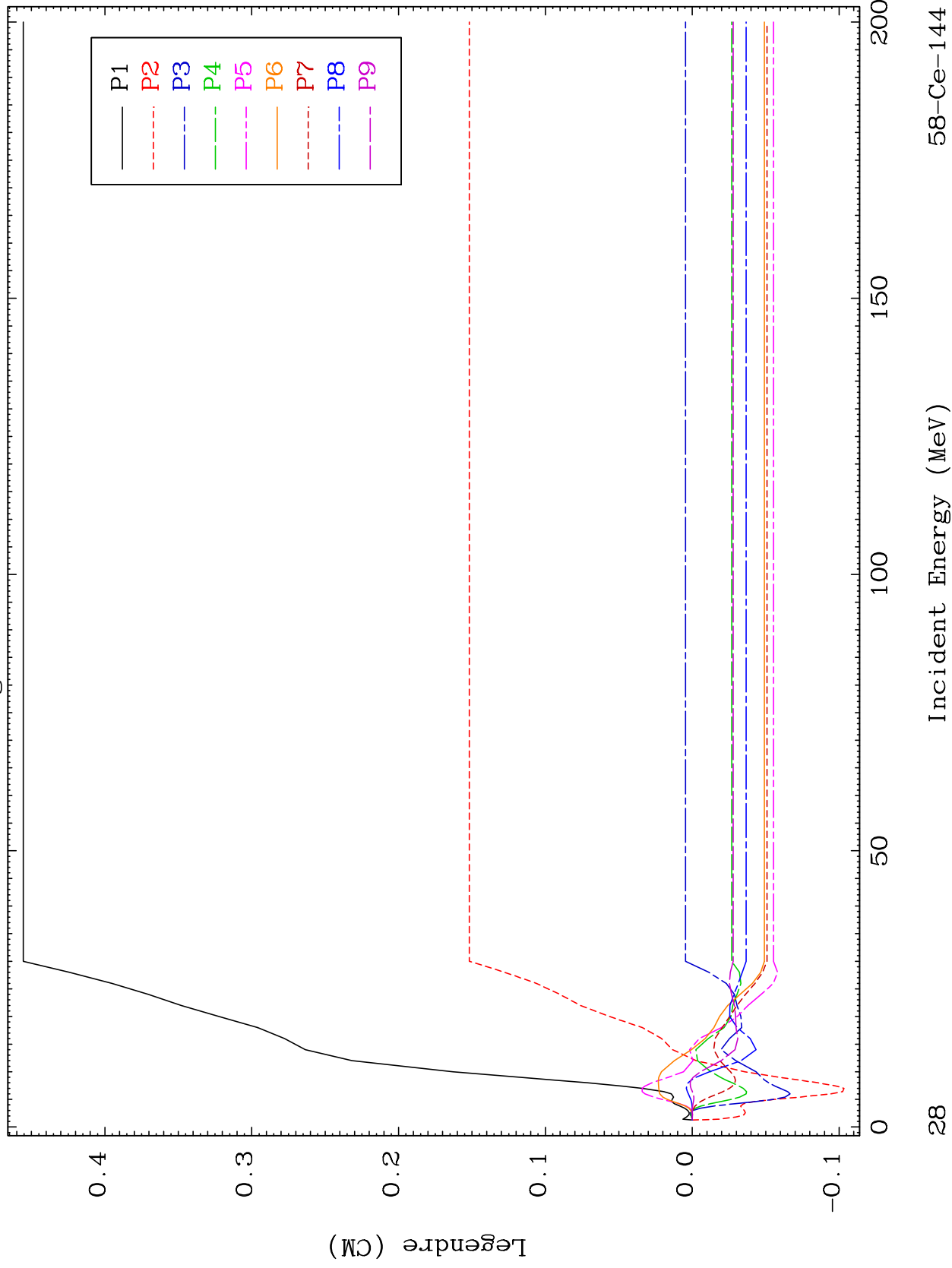
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

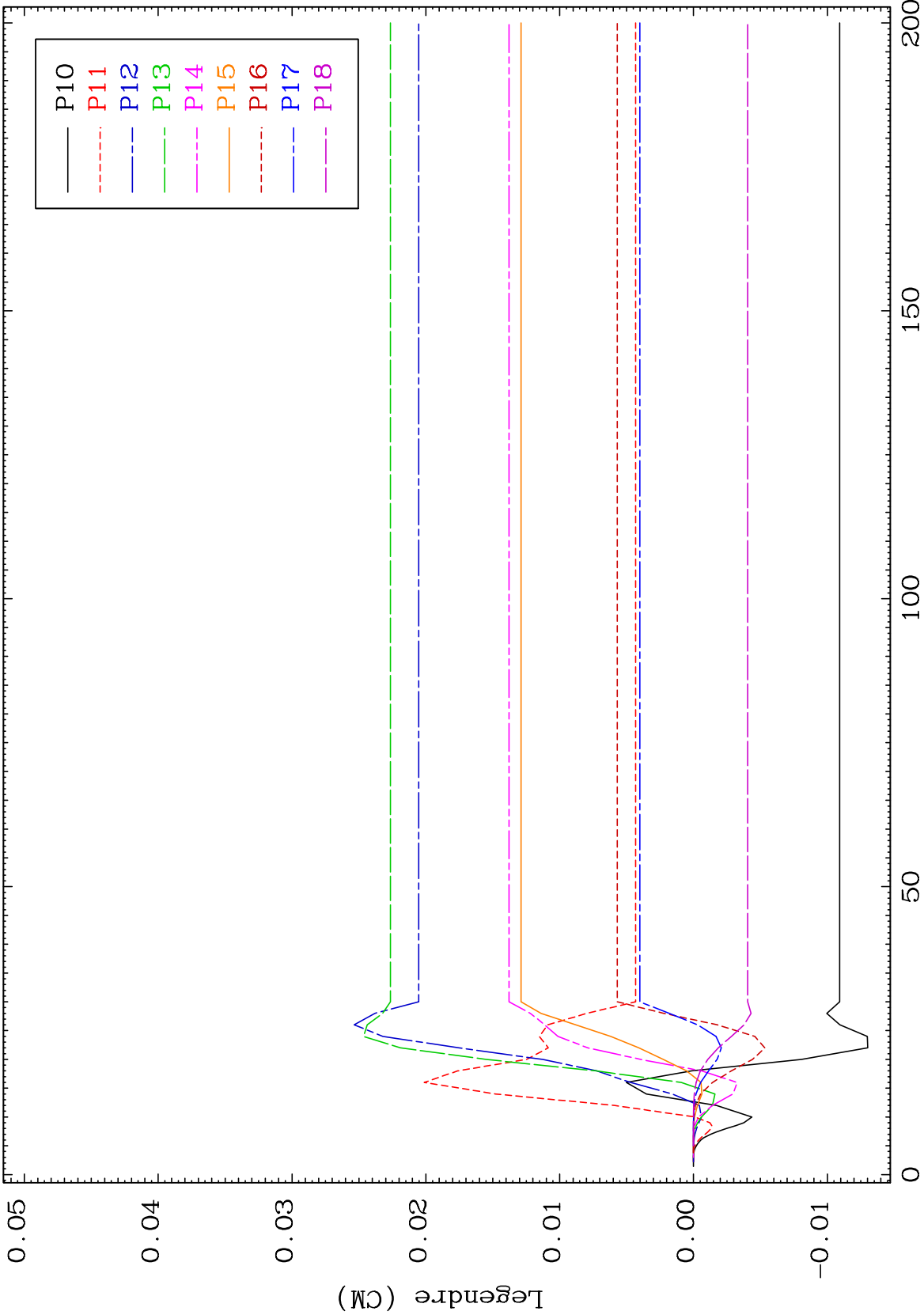
Incident Energy (MeV)

28

MAT 5849

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

58-Ce-144



29

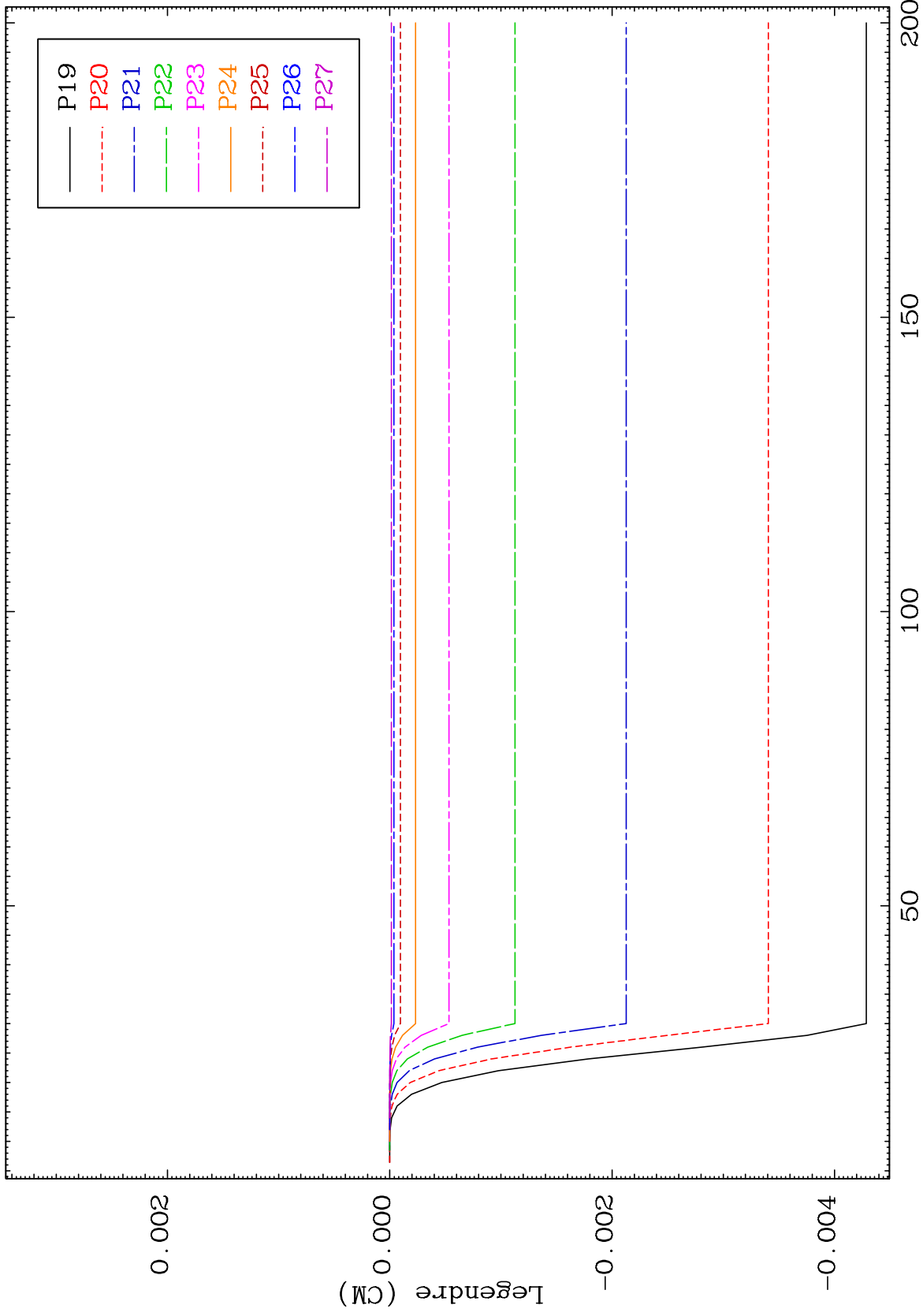
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



30

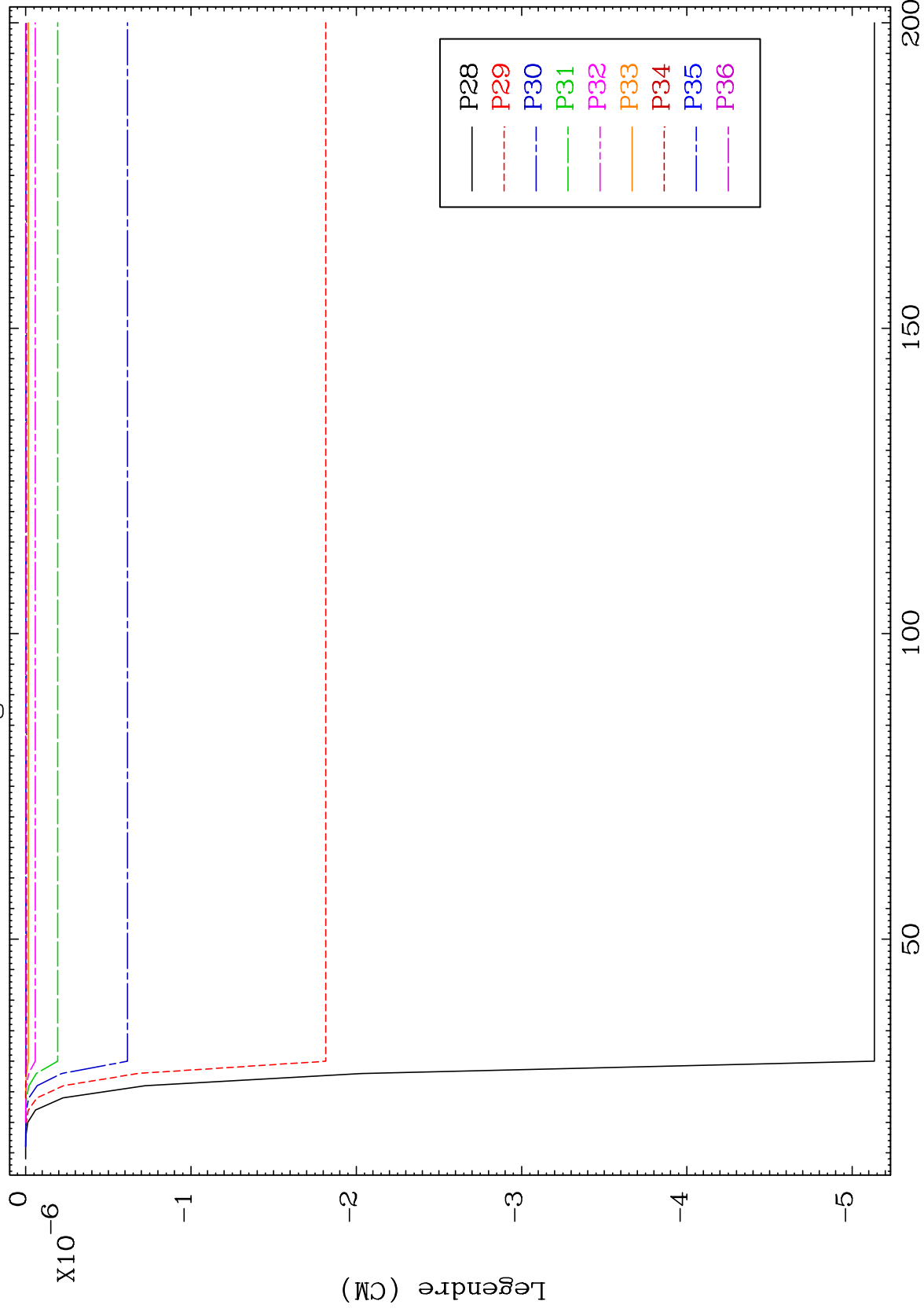
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

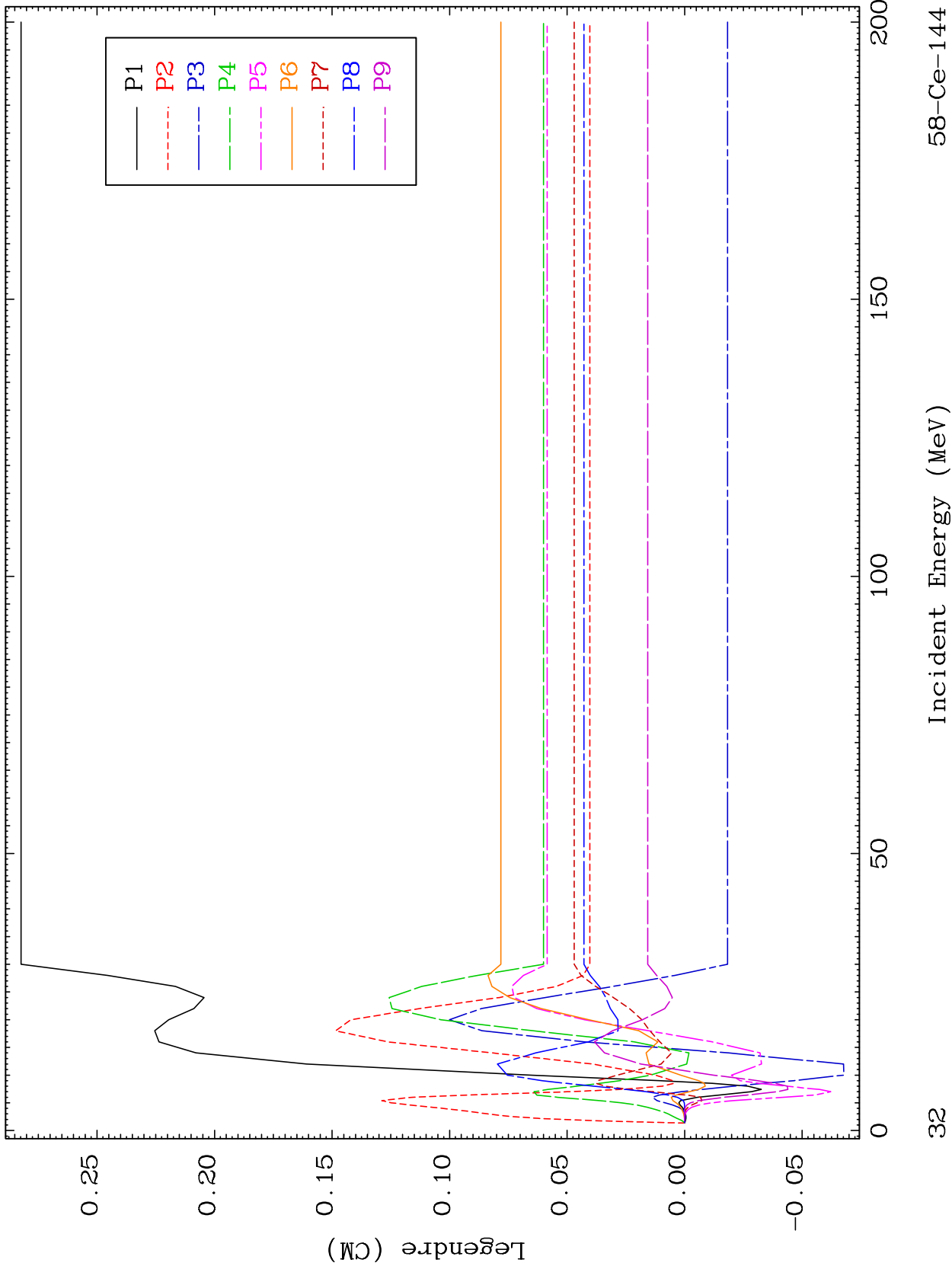
58-Ce-144



MAT 5849

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

58-Ce-144



58-Ce-144

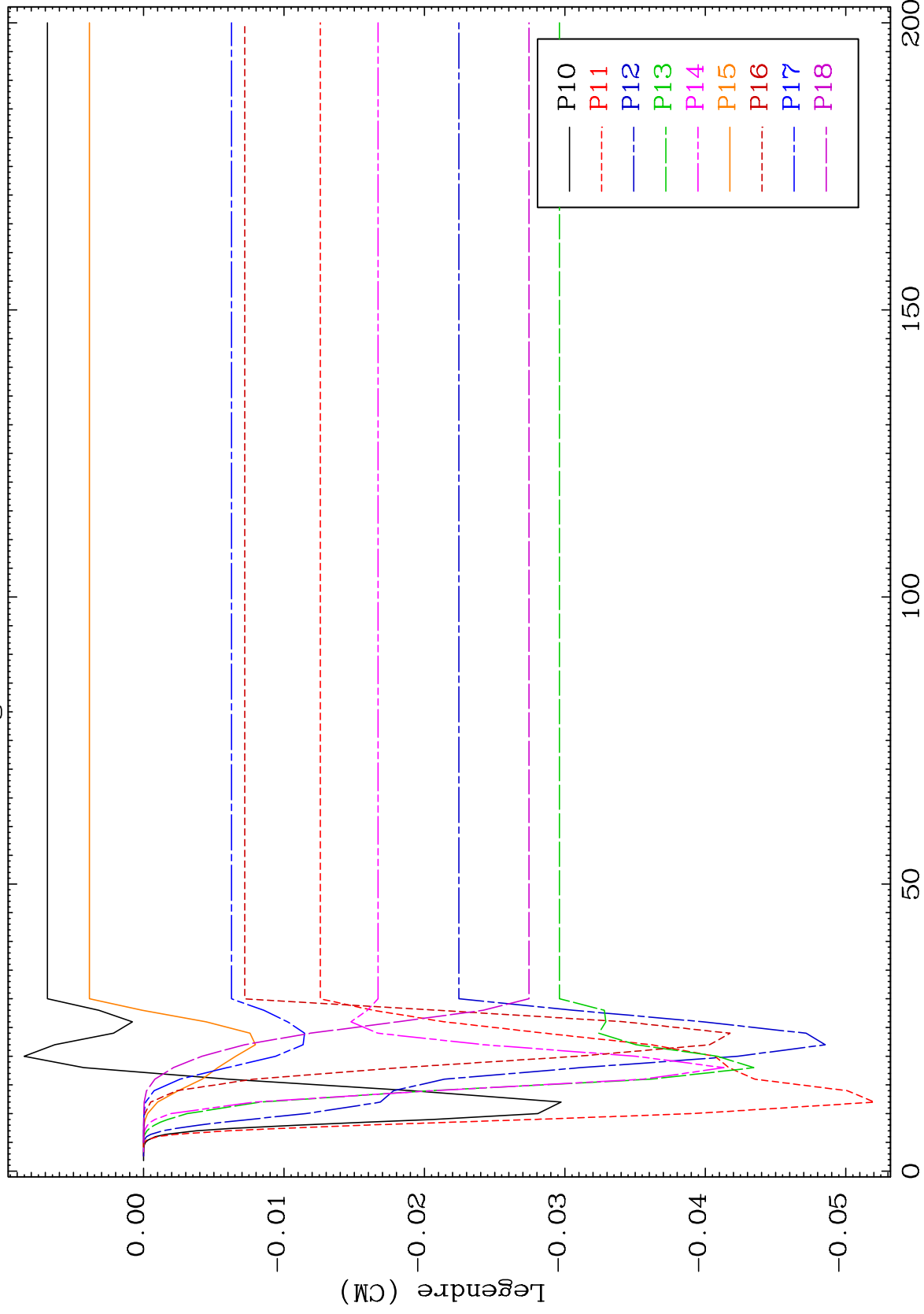
Incident Energy (MeV)

32

MAT 5849

58-Ce-144

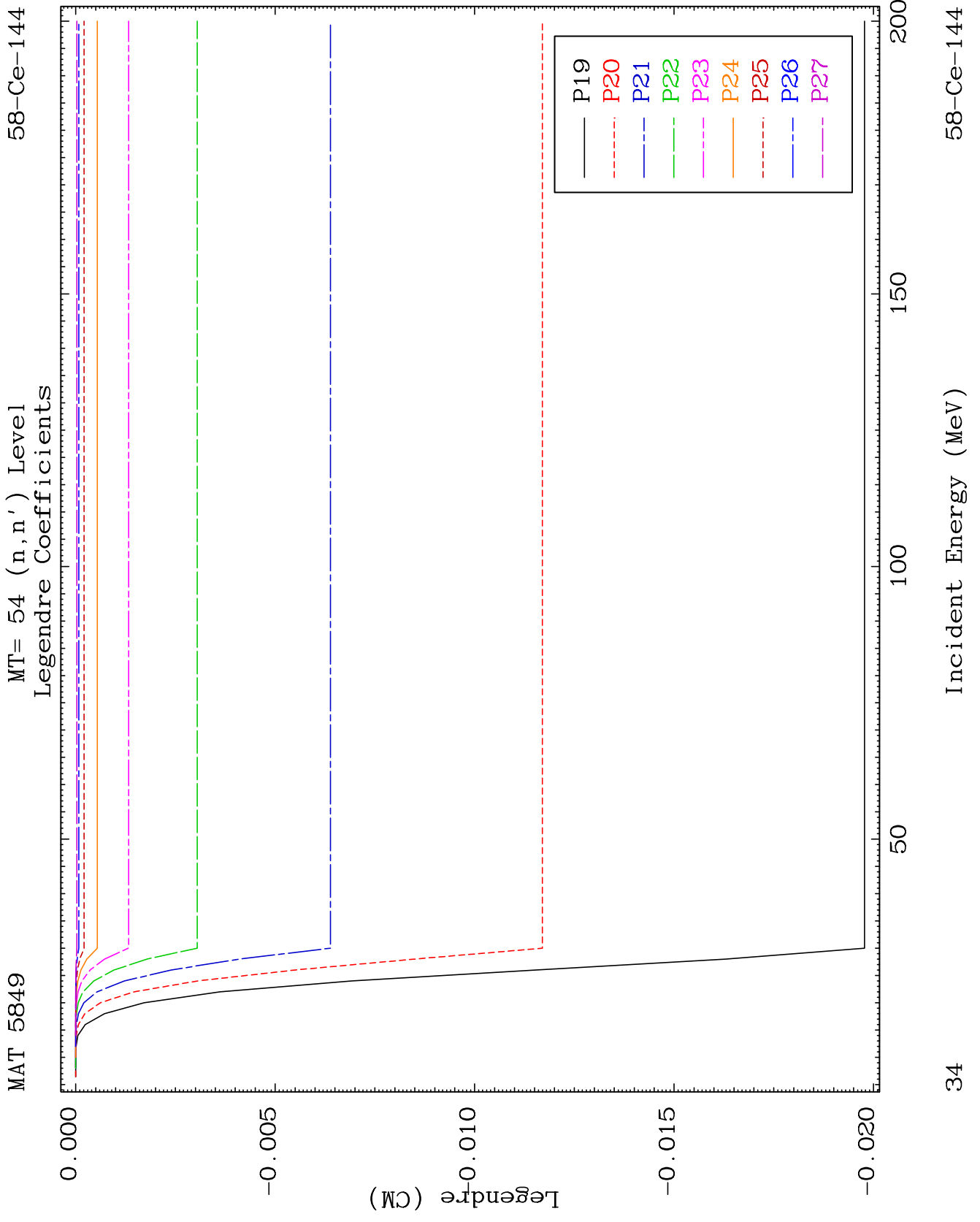
MT= 54 (n,n') Level
Legendre Coefficients

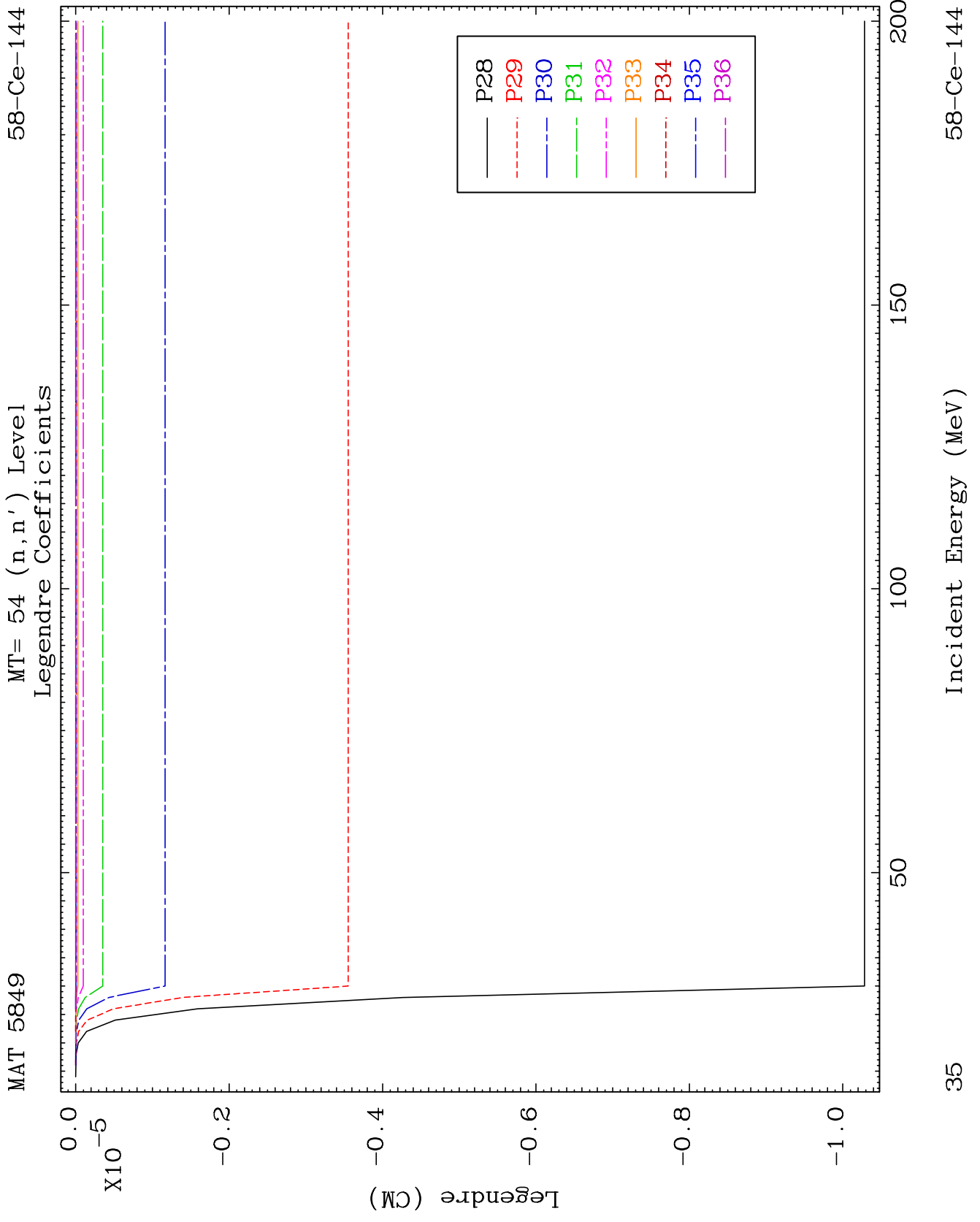


33

Incident Energy (MeV)

58-Ce-144

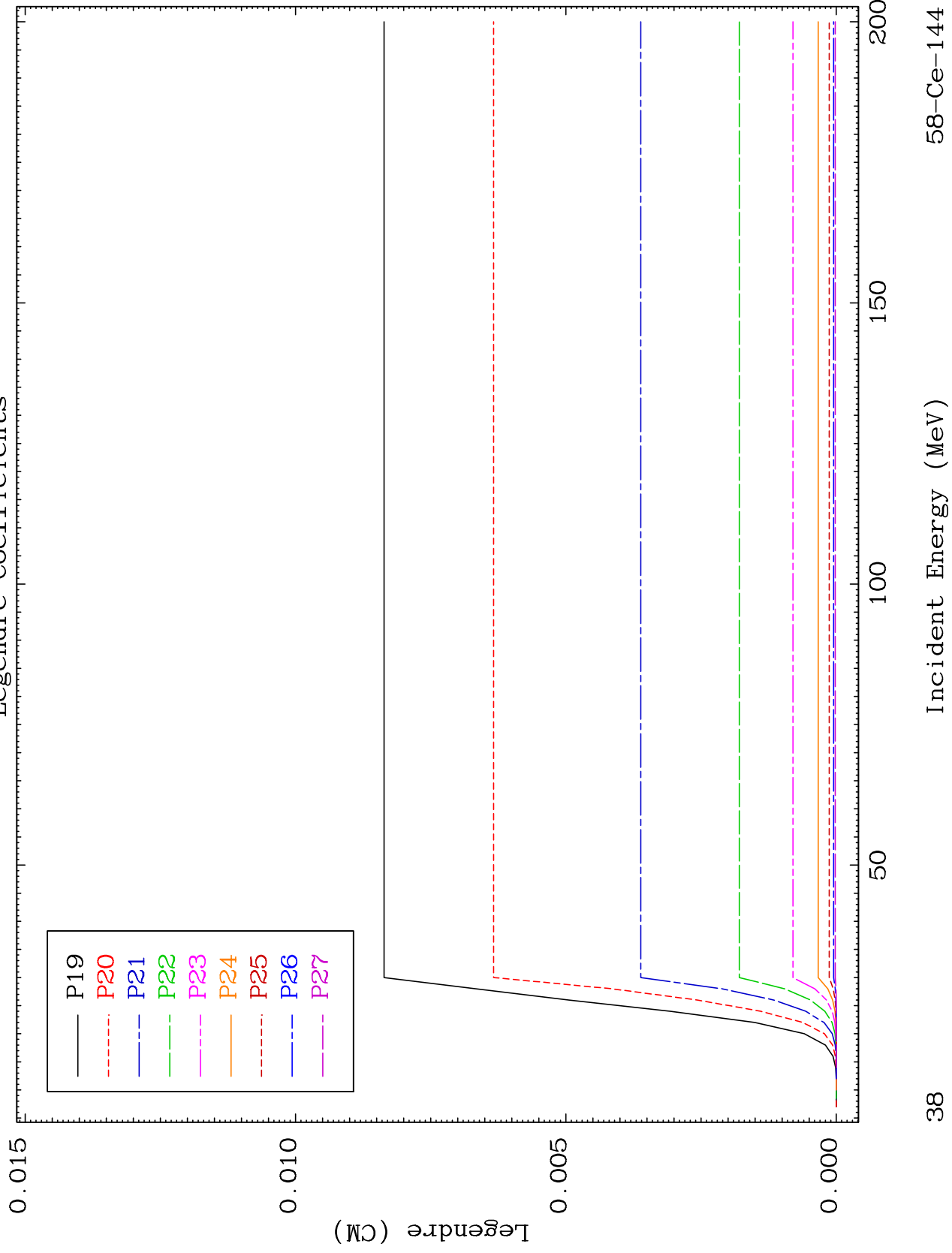




MAT 5849

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

58-Ce-144



38

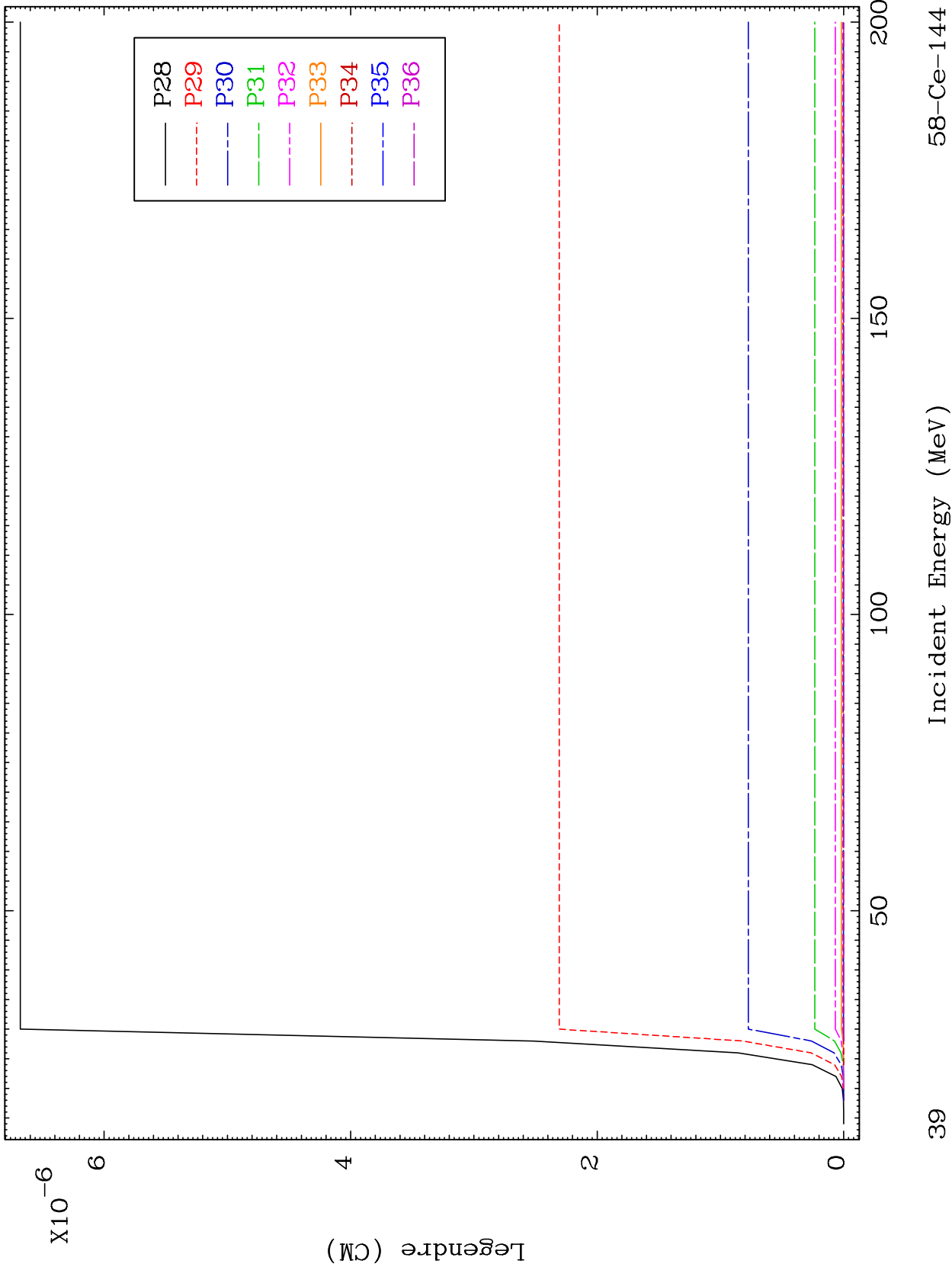
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

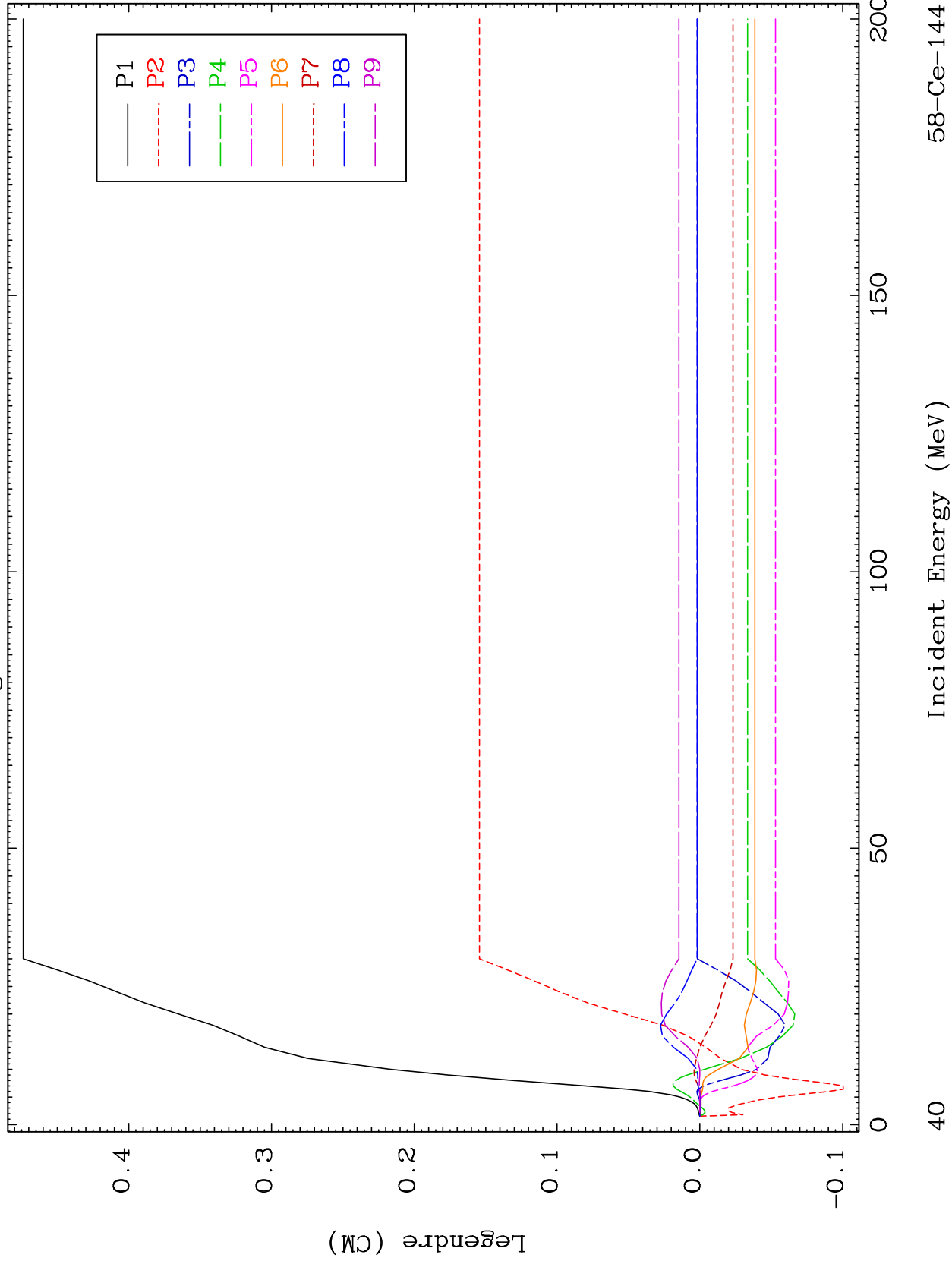
58-Ce-144



MAT 5849

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

58-Ce-144

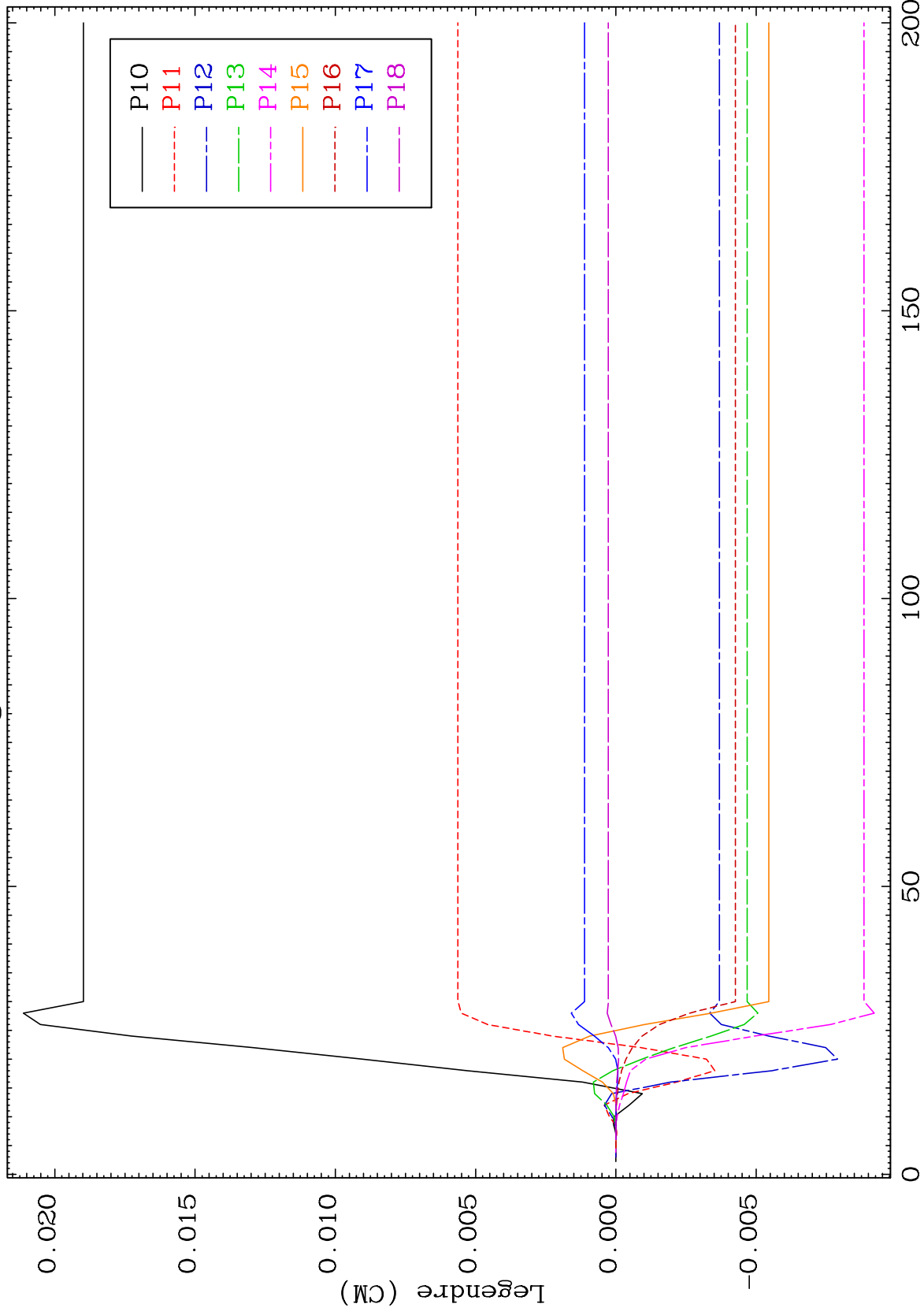


58-Ce-144

MAT 5849

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

58-Ce-144



41

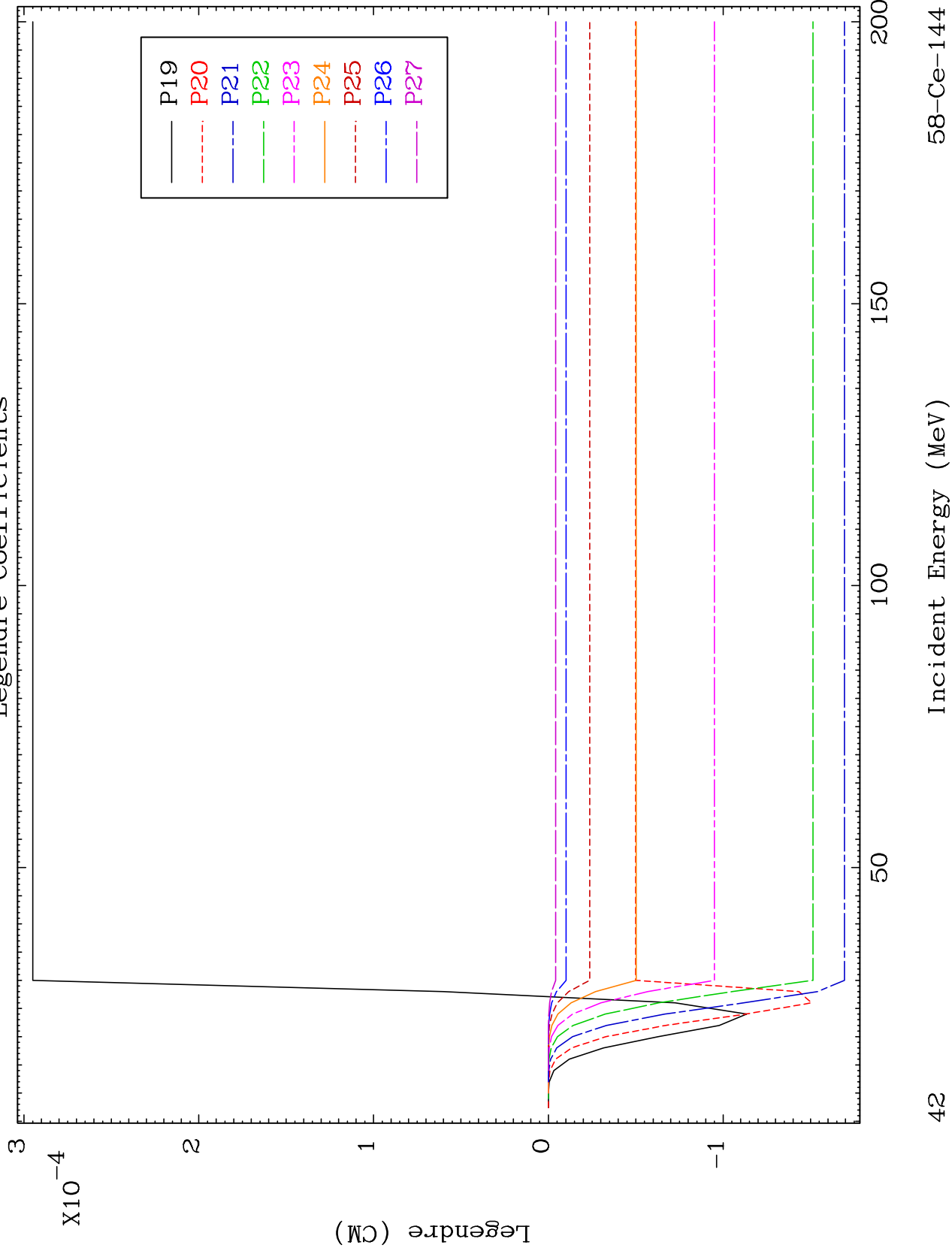
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



42

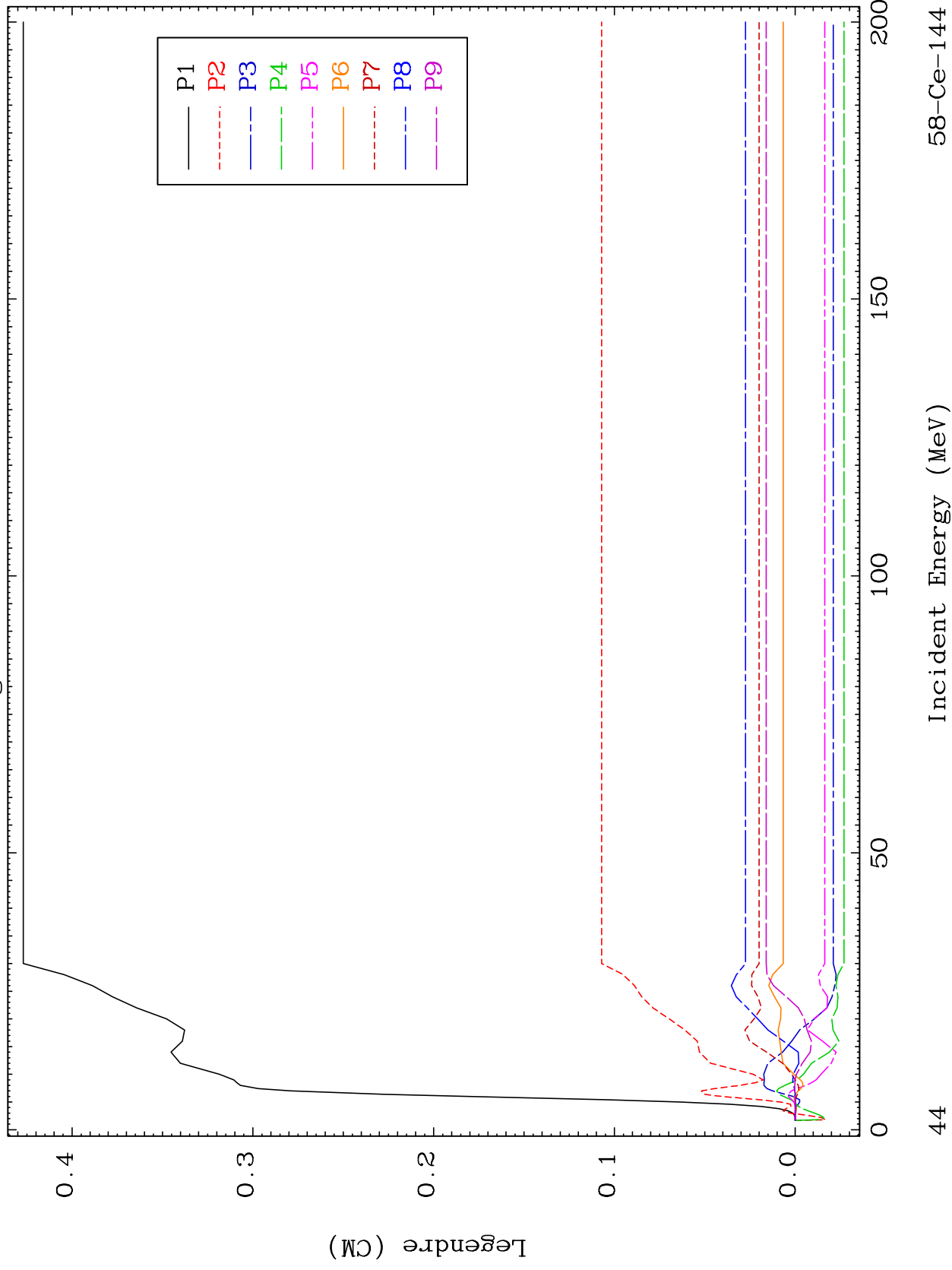
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

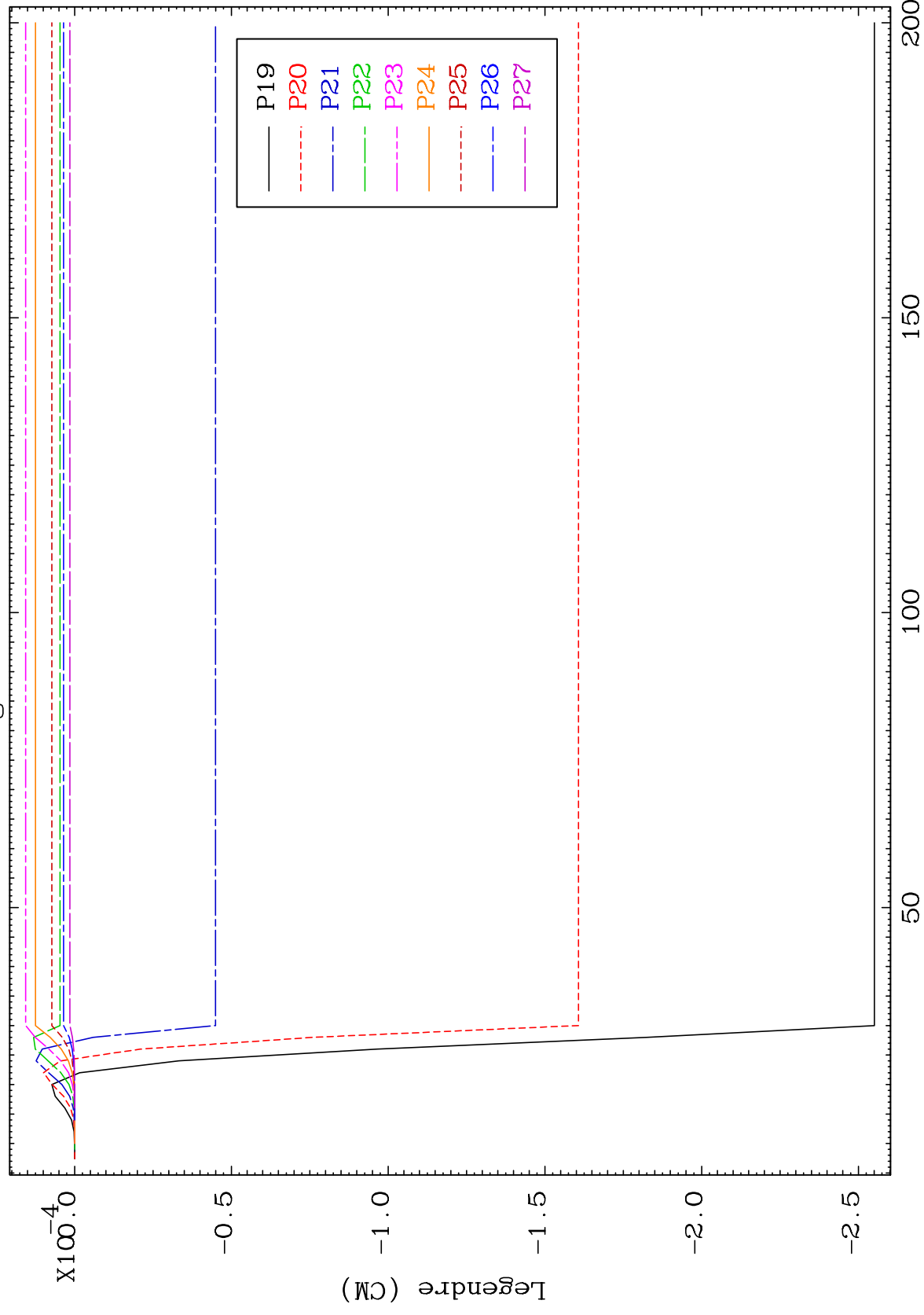
Incident Energy (MeV)

44

MAT 5849

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

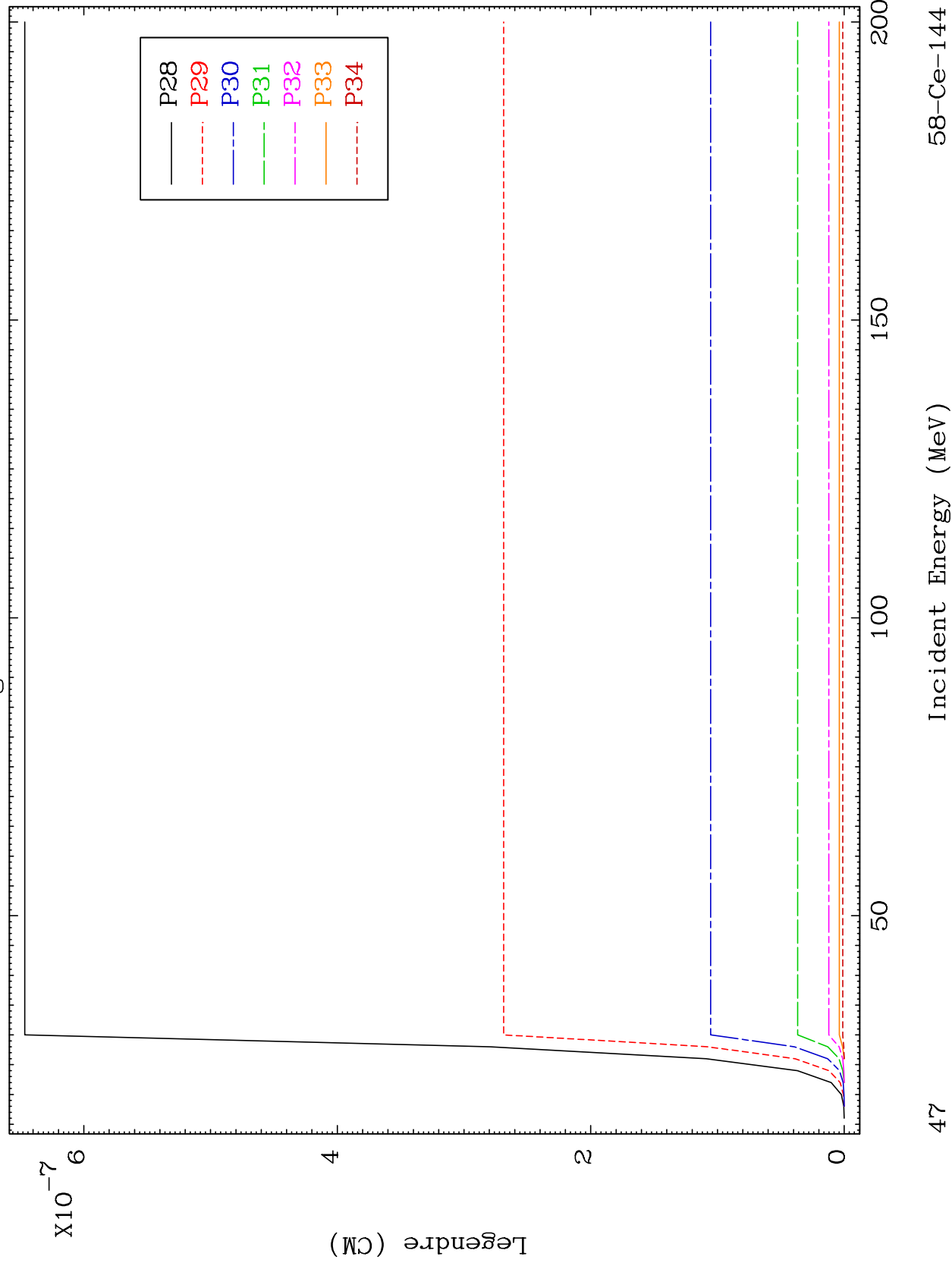
58-Ce-144



MAT 5849

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

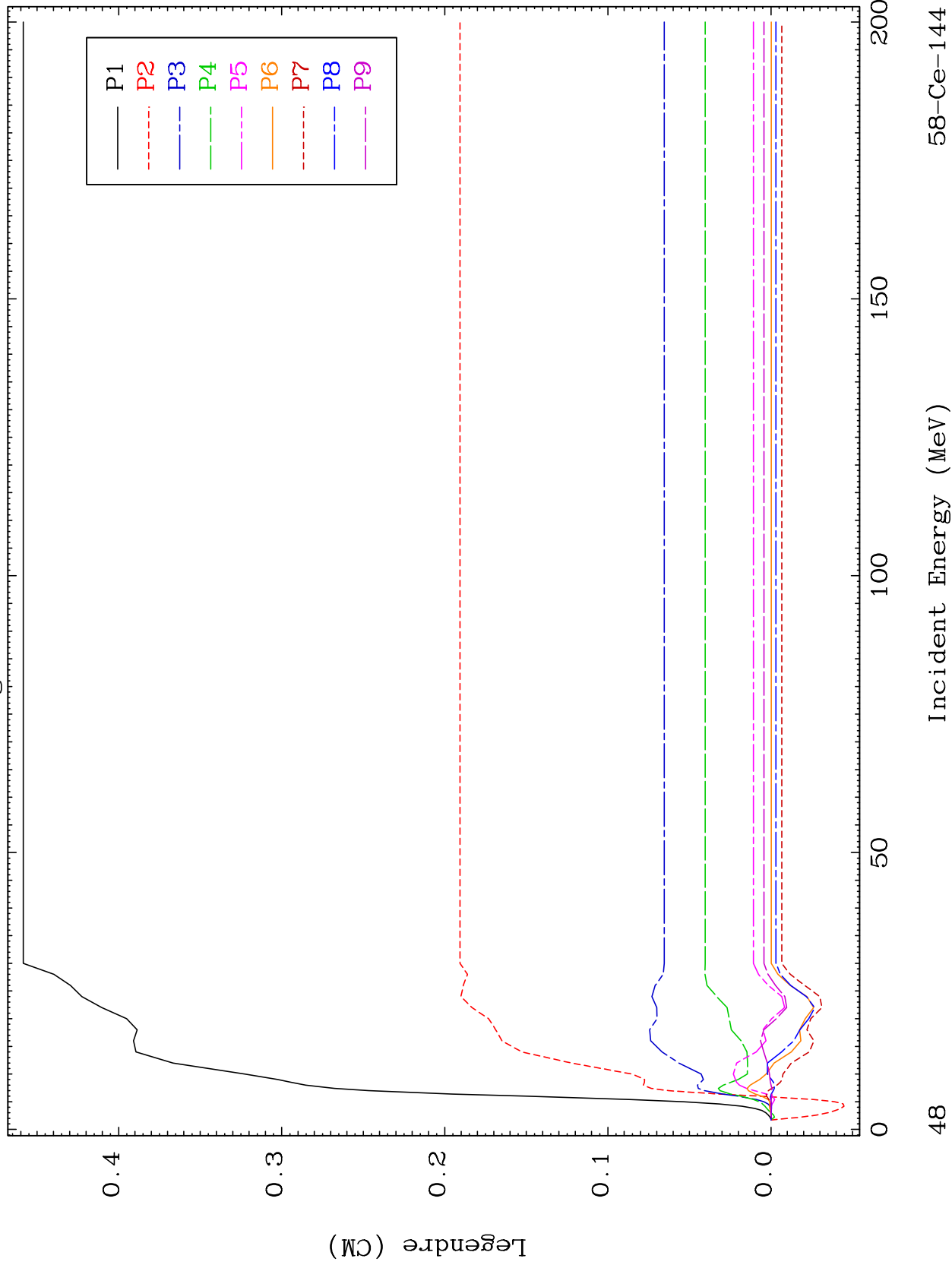
58-Ce-144



MAT 5849

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

58-Ce-144



58-Ce-144

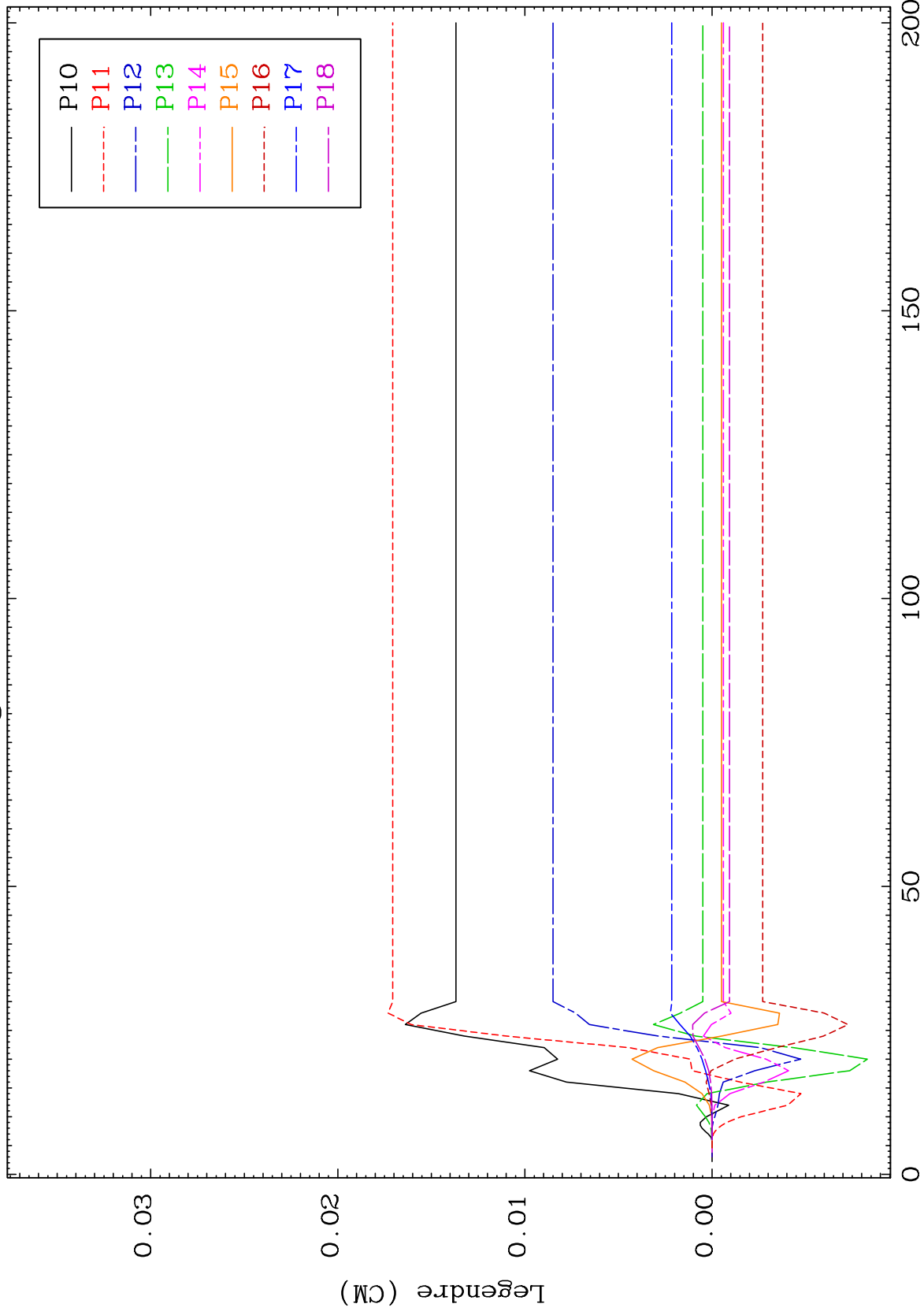
Incident Energy (MeV)

48

MAT 5849

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

58-Ce-144



49

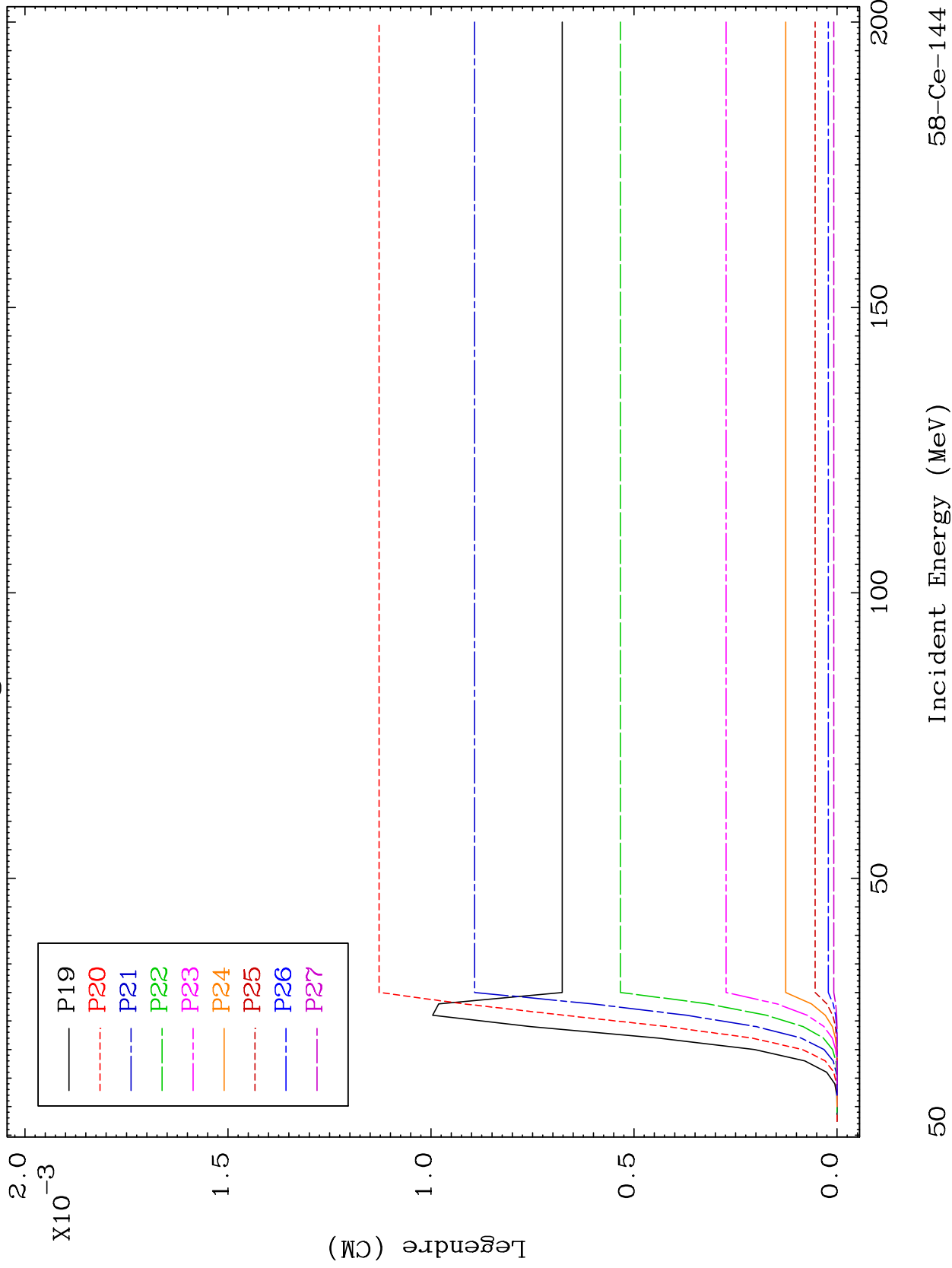
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

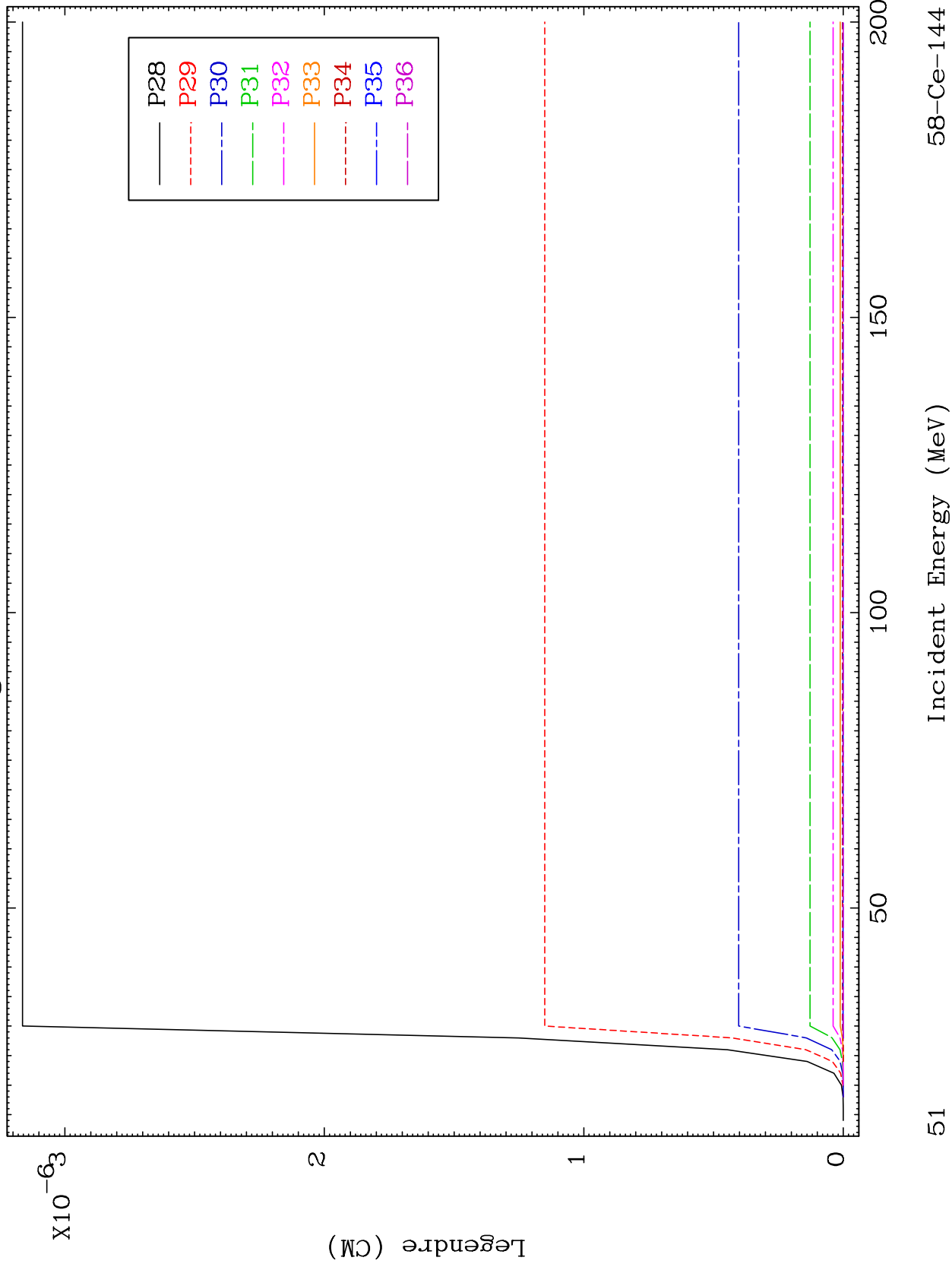
58-Ce-144



MAT 5849

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

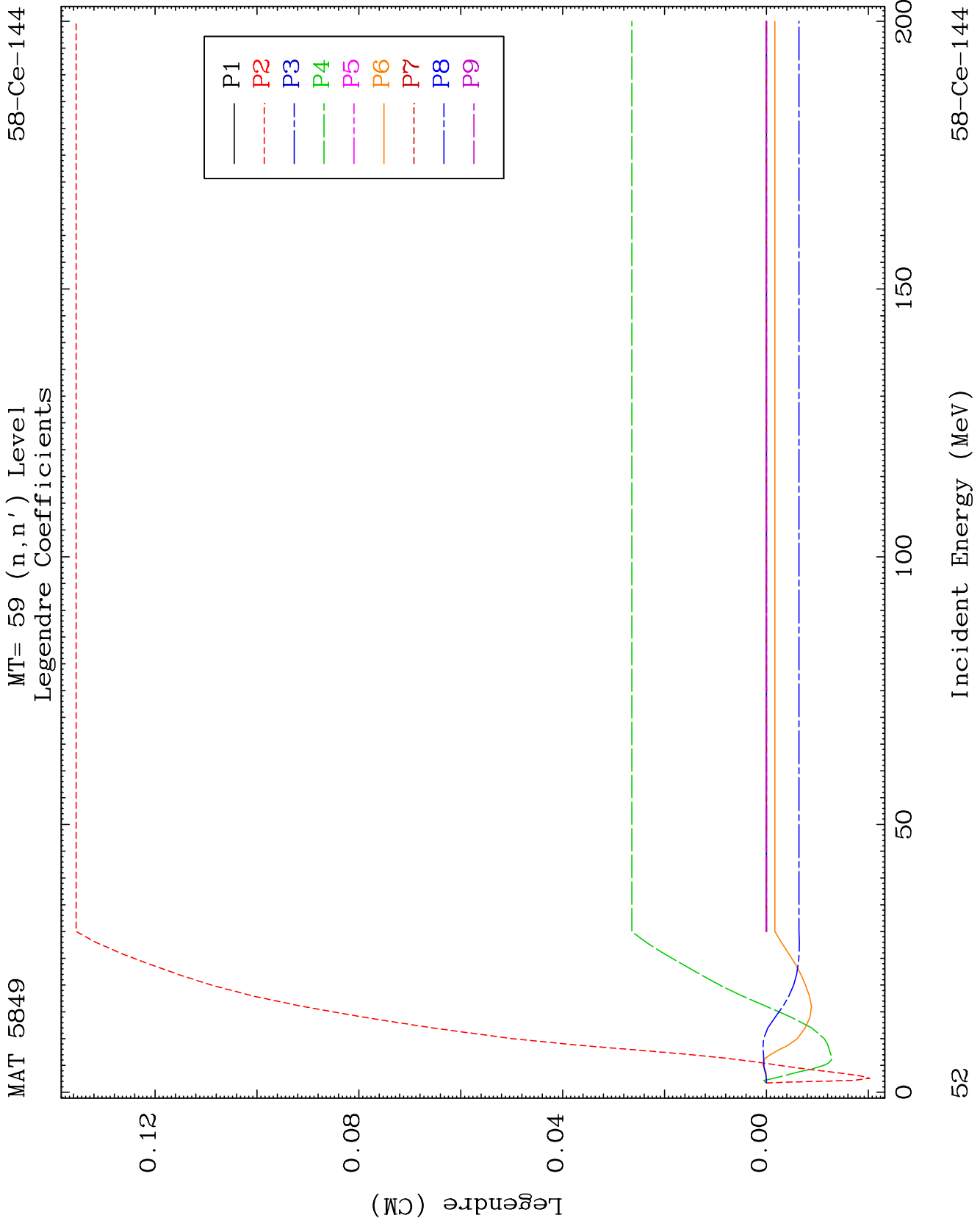
58-Ce-144



51

Incident Energy (MeV)

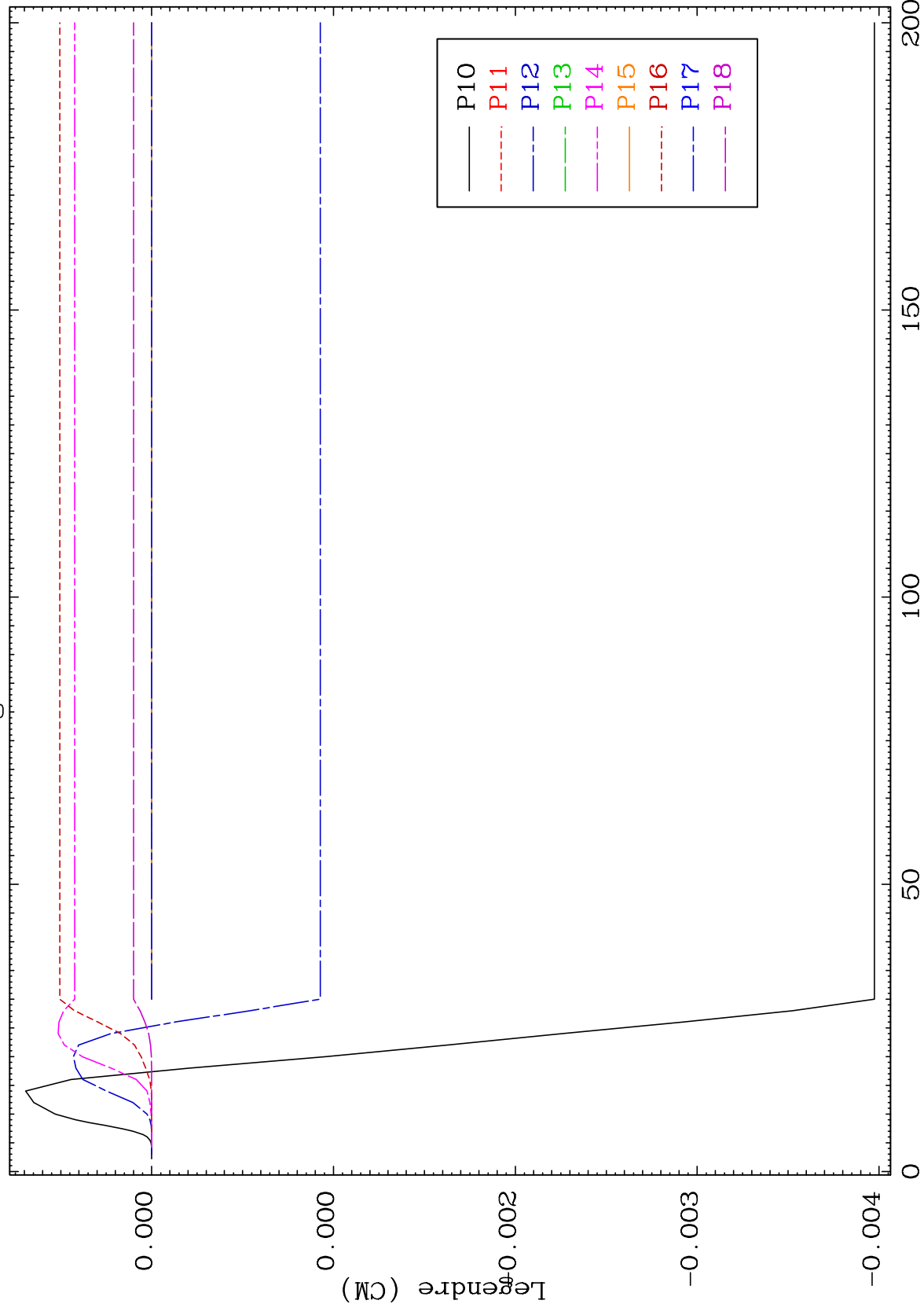
58-Ce-144



MAT 5849

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

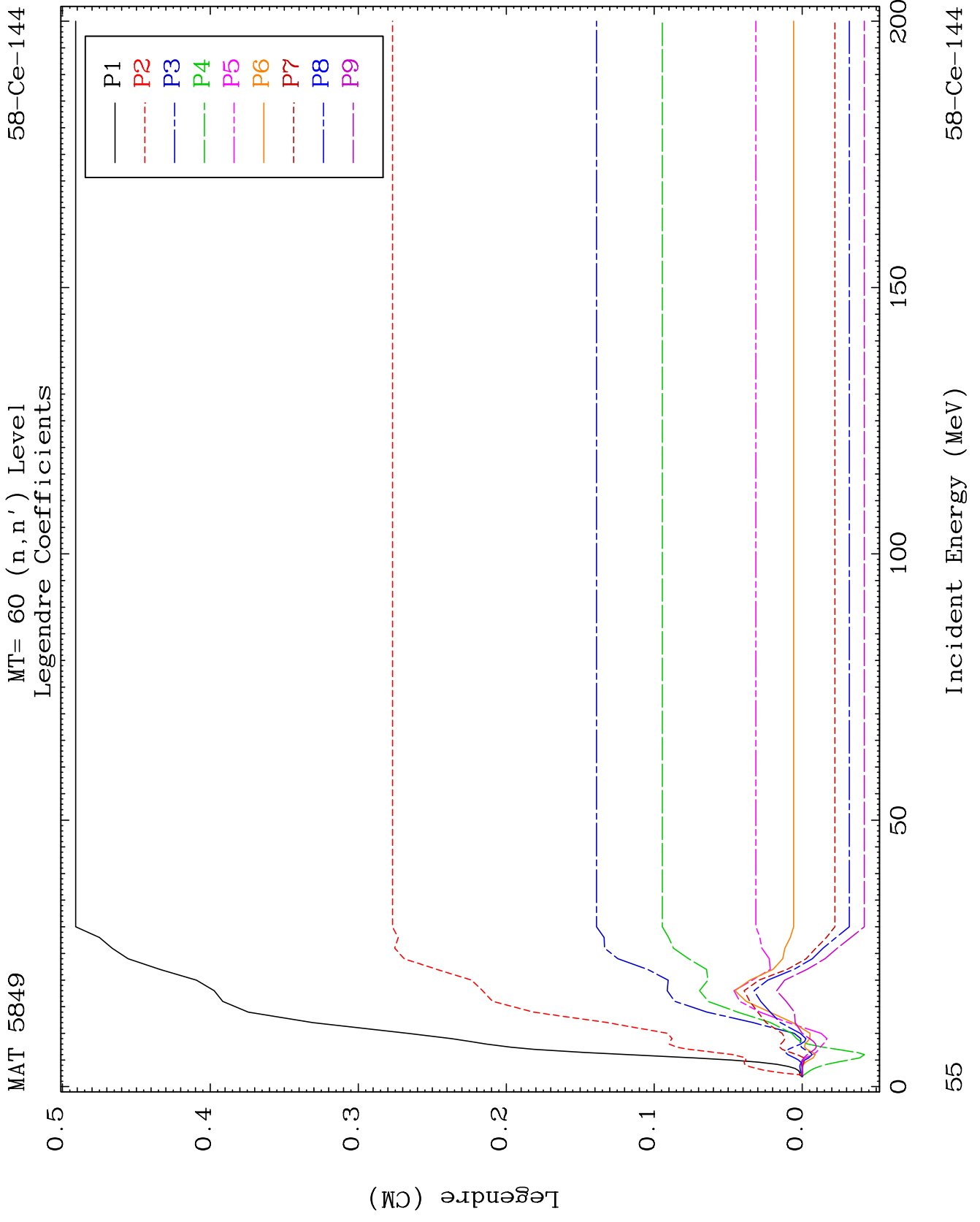
58-Ce-144



53

Incident Energy (MeV)

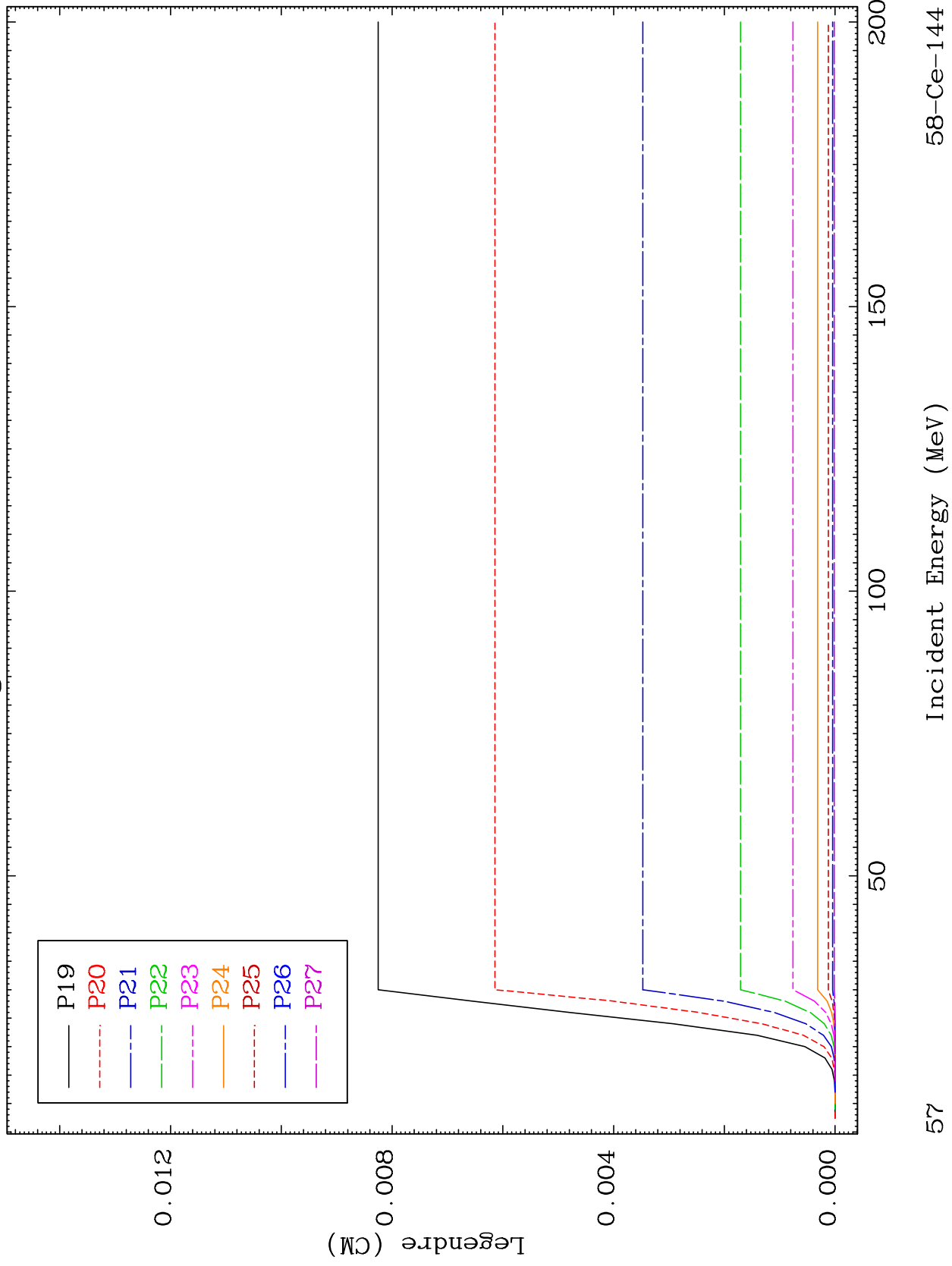
58-Ce-144



MAT 5849

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

58-Ce-144



57

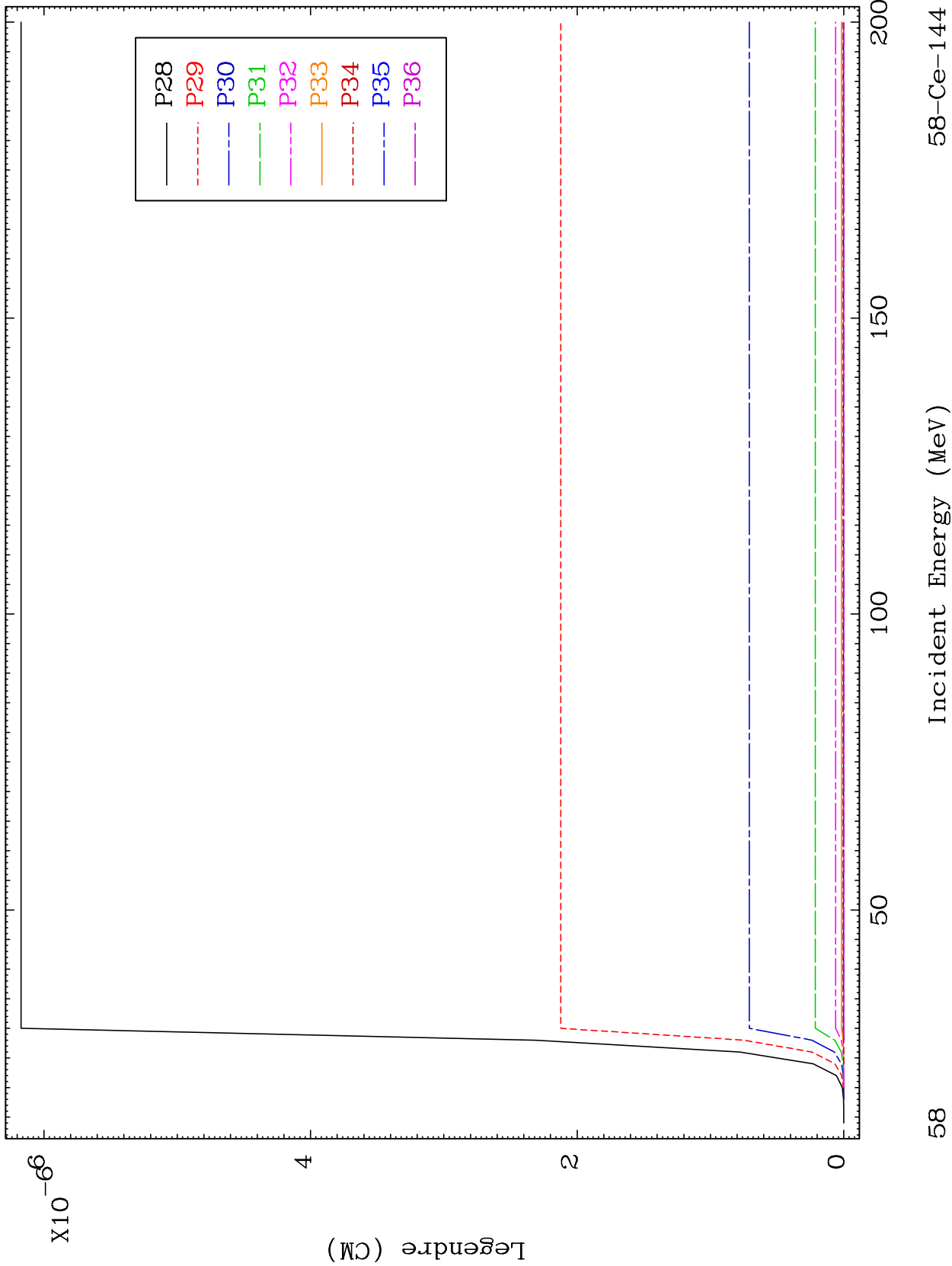
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

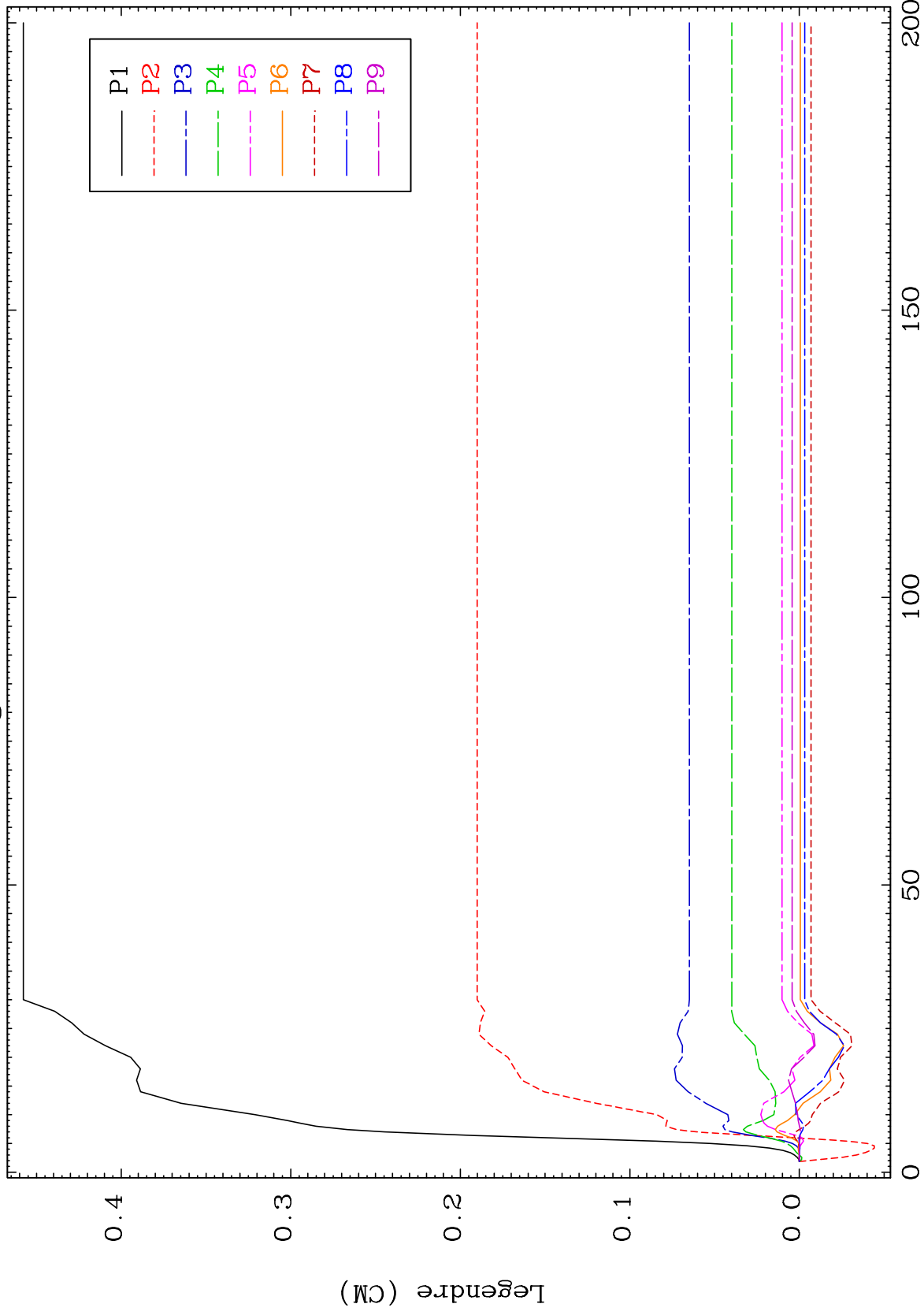
58-Ce-144



MAT 5849

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

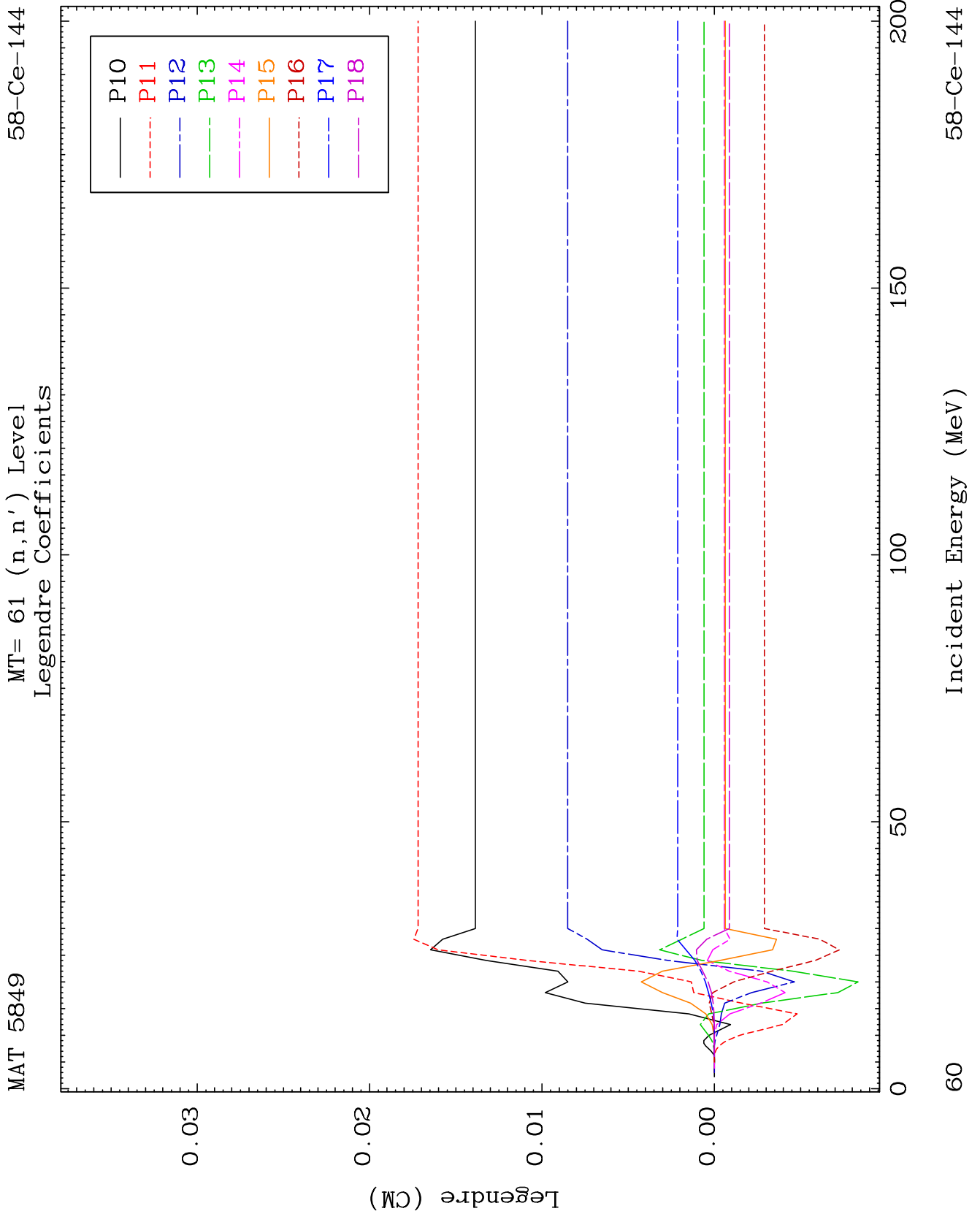
58-Ce-144



58-Ce-144

Incident Energy (MeV)

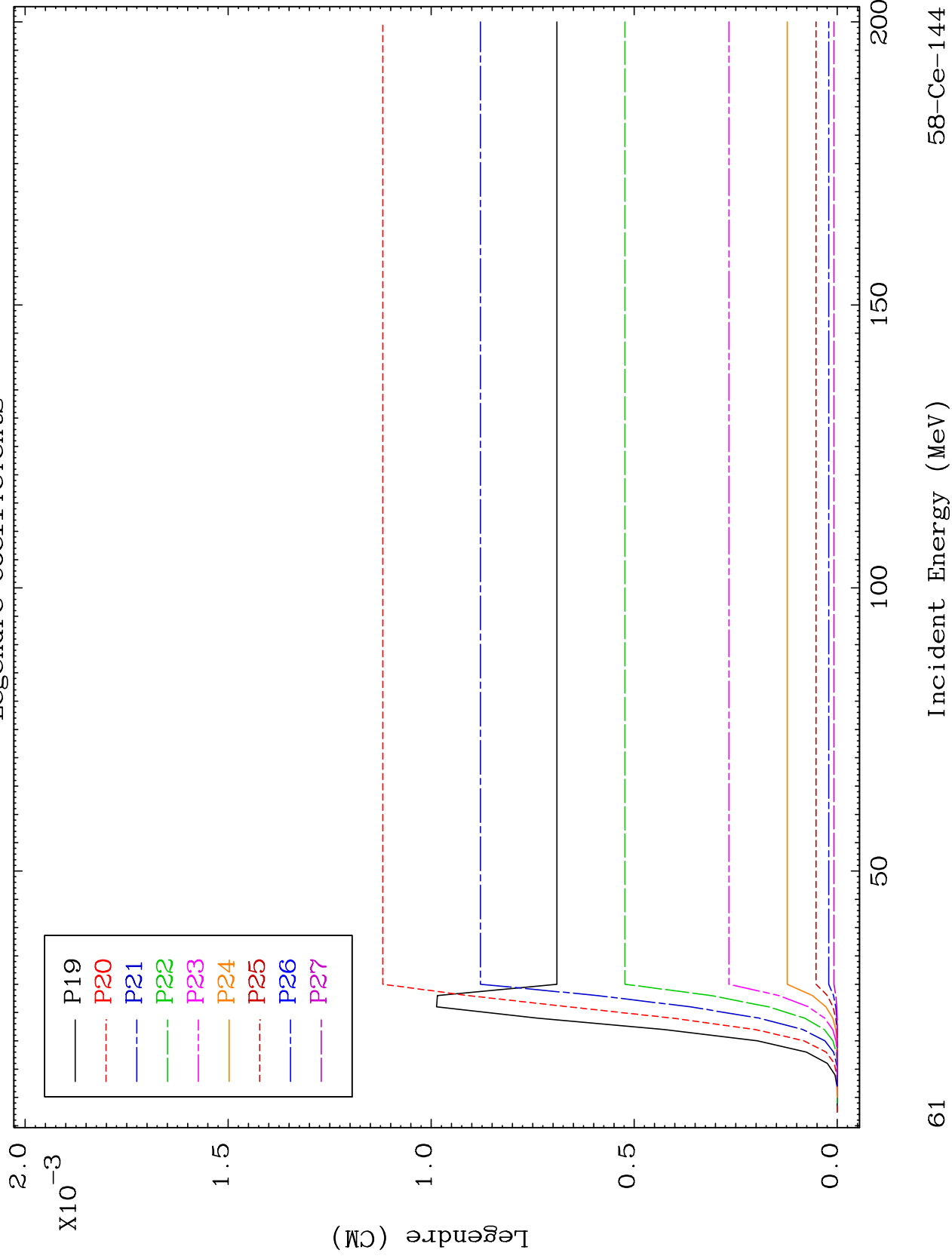
59



MAT 5849

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

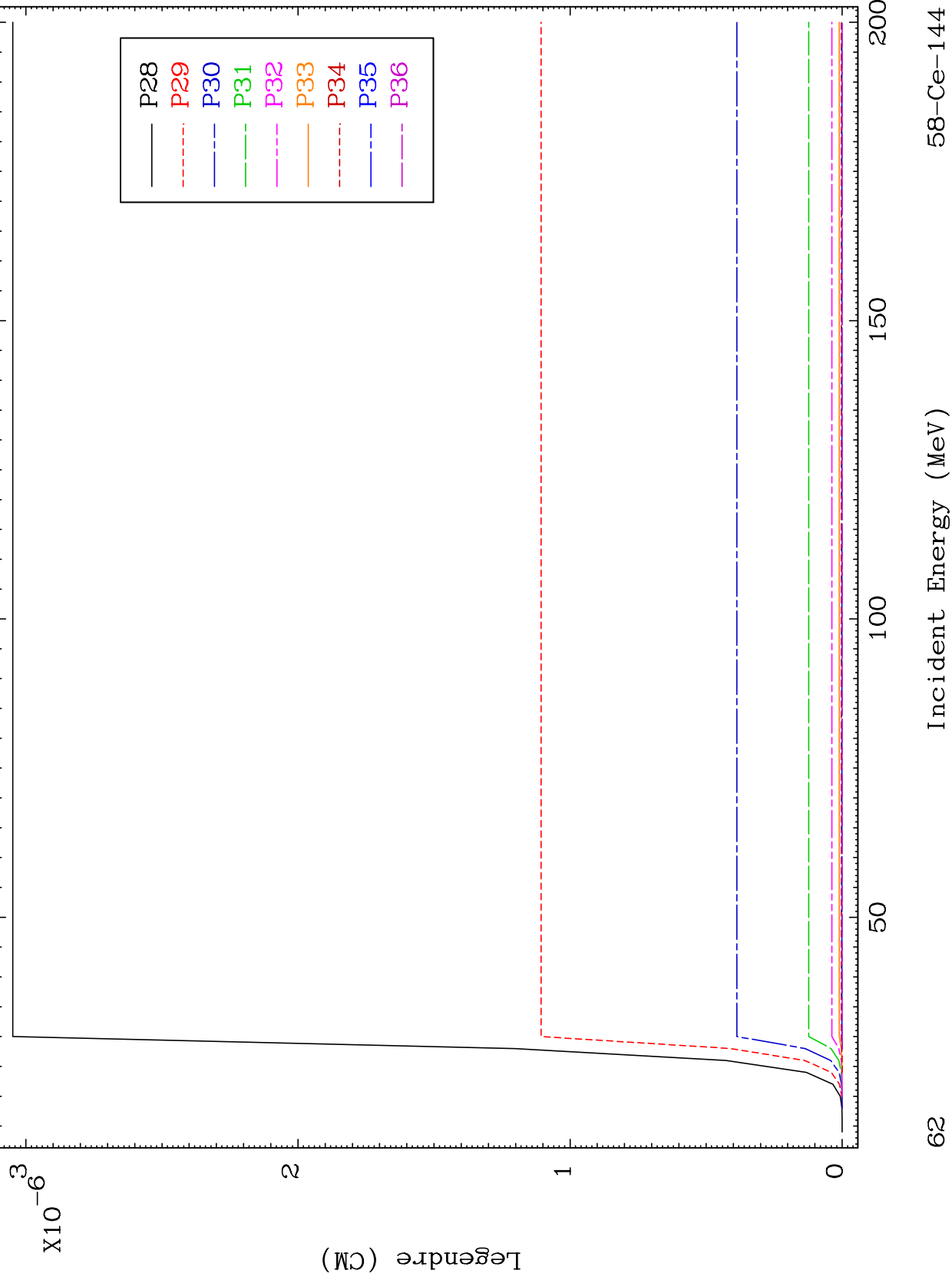
58-Ce-144



MAT 5849

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

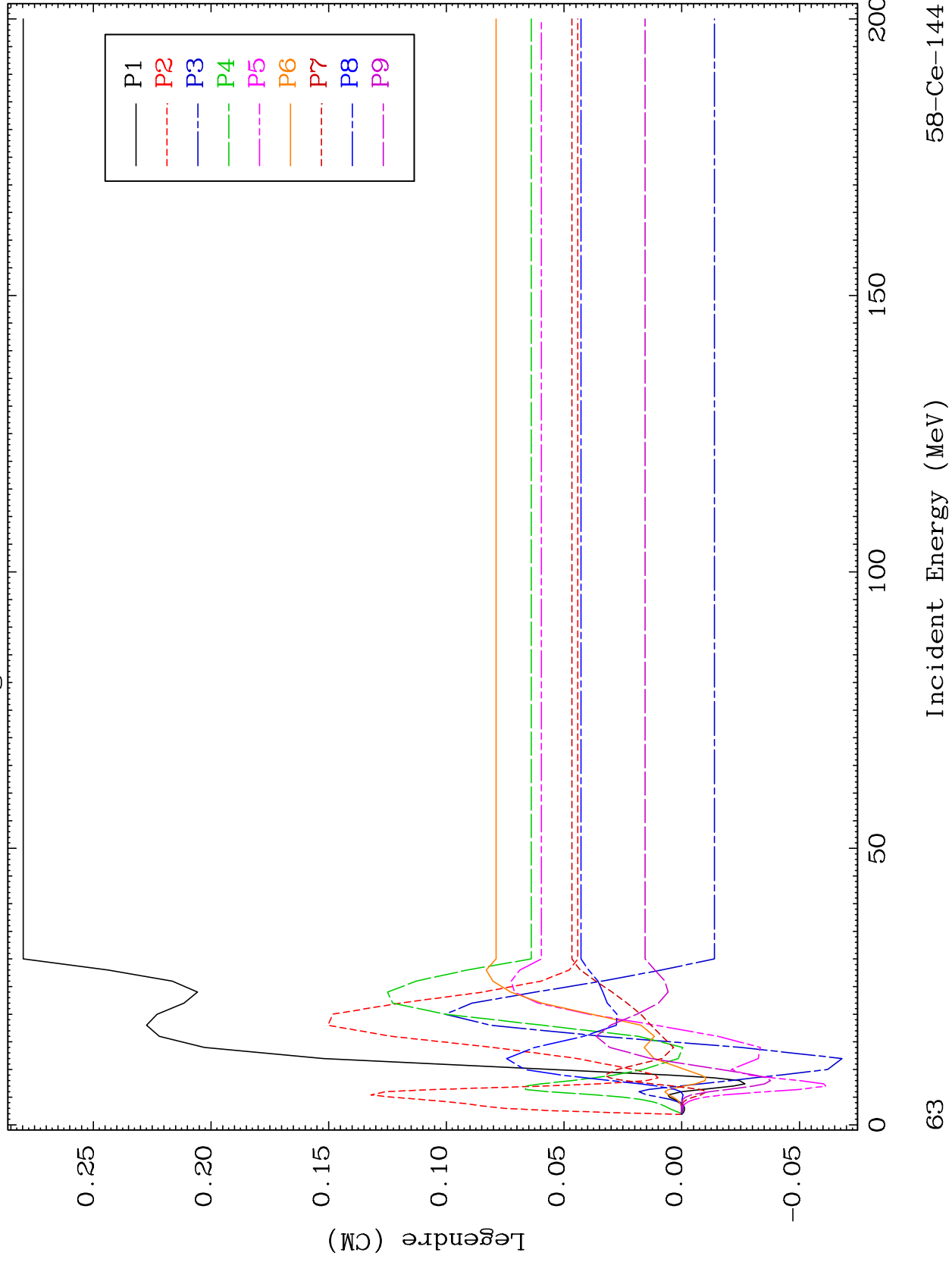
58-Ce-144



MAT 5849

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

58-Ce-144



58-Ce-144

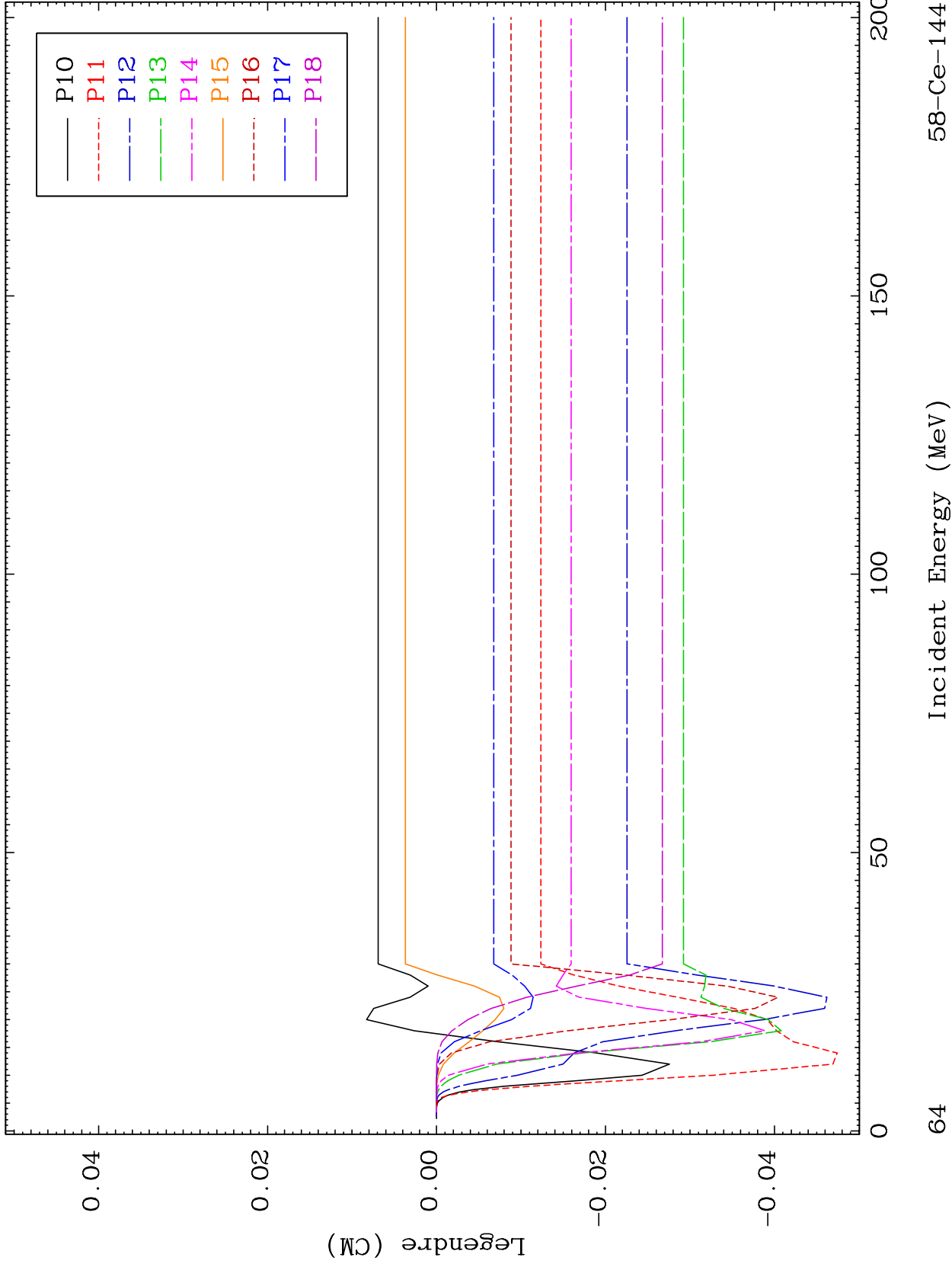
Incident Energy (MeV)

63

MAT 5849

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

58-Ce-144



64

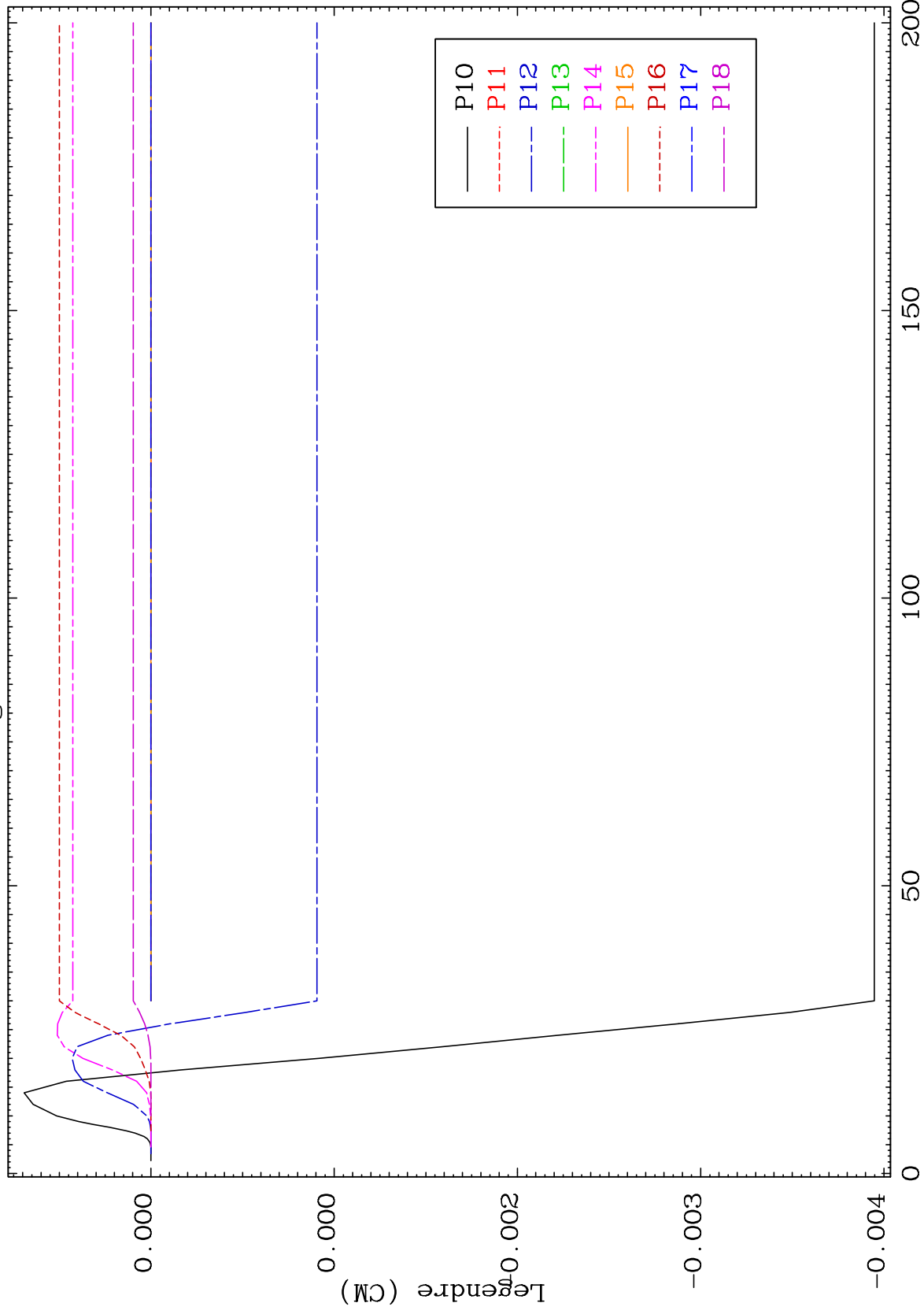
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



68

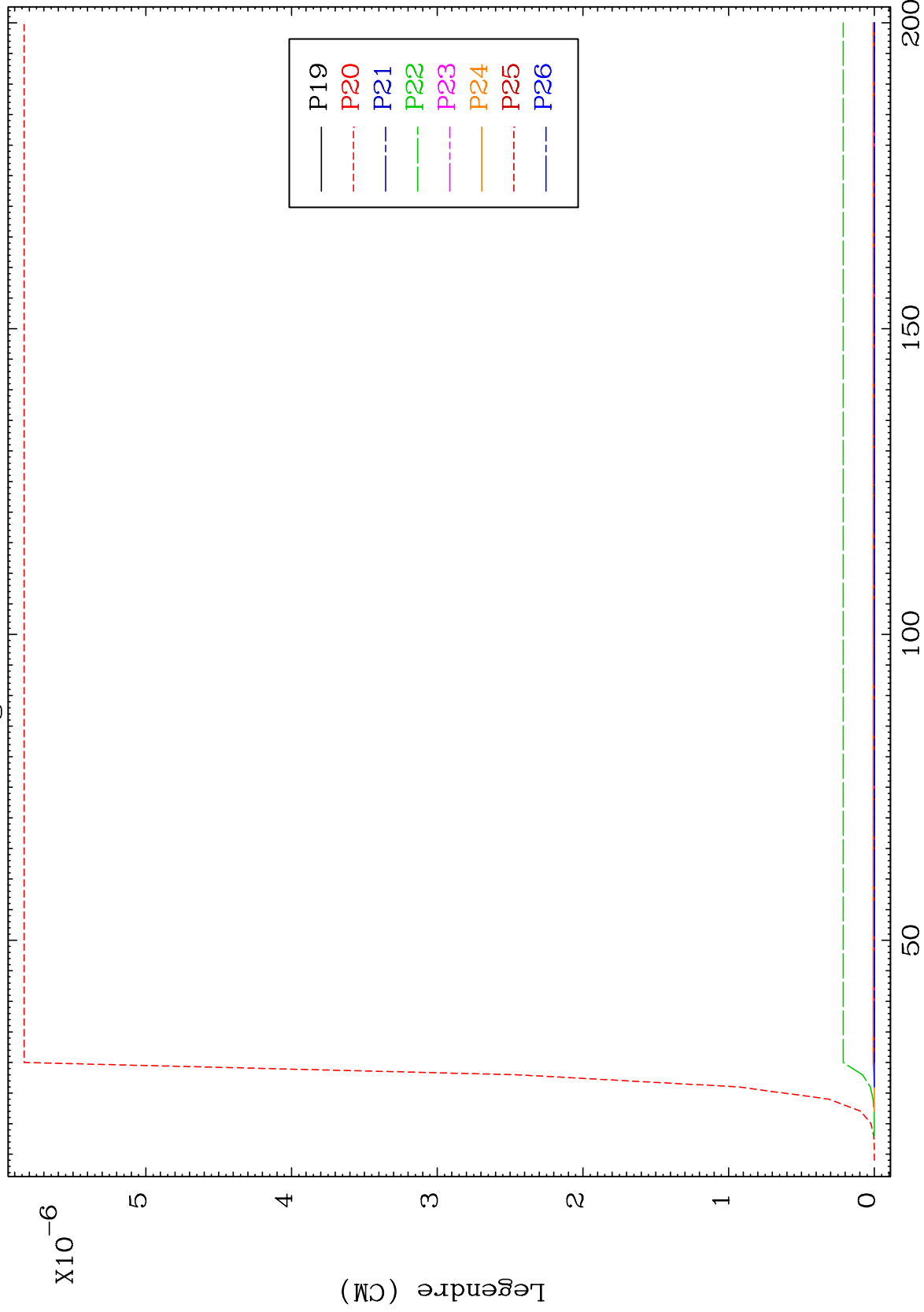
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



69

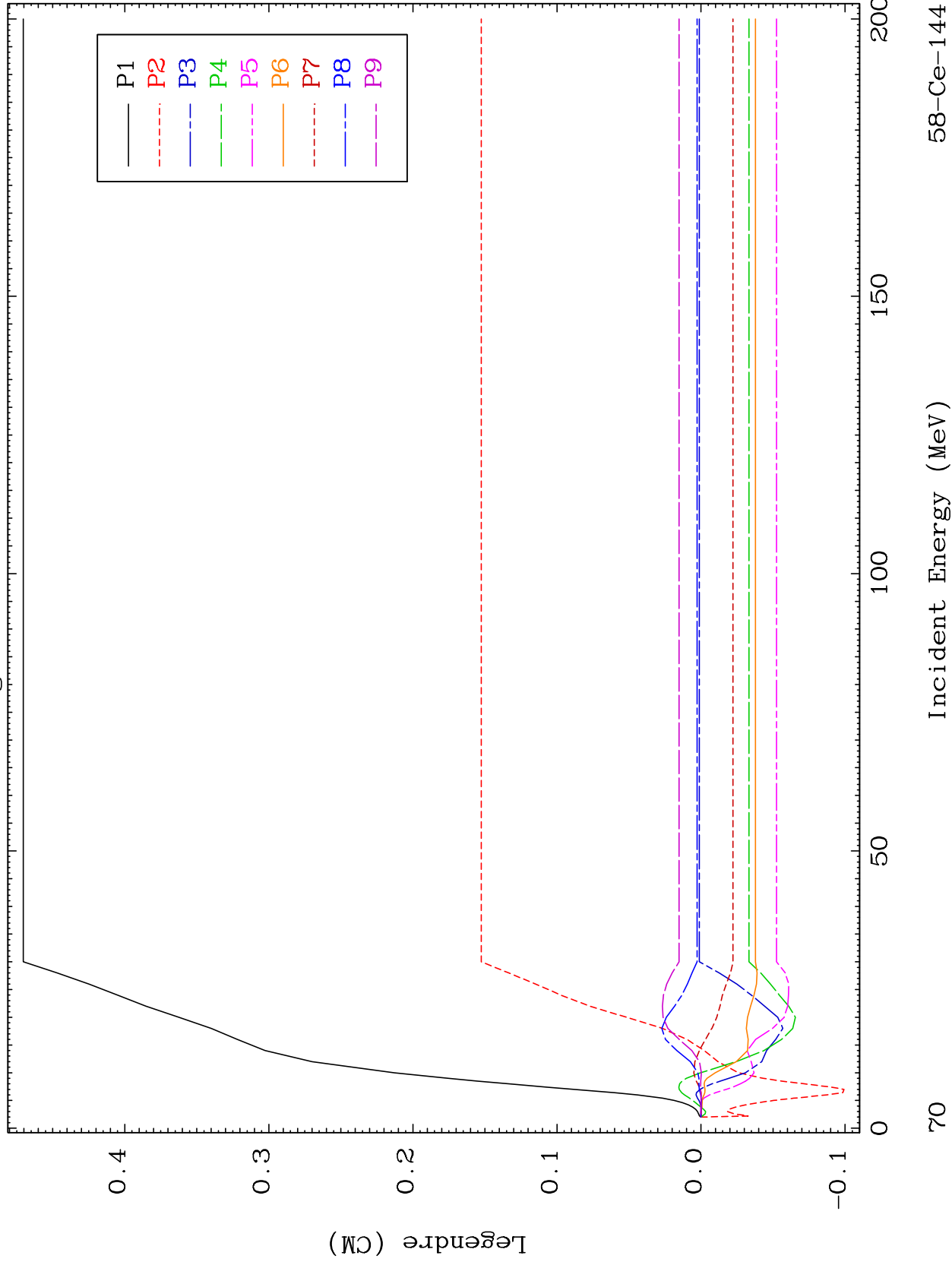
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144

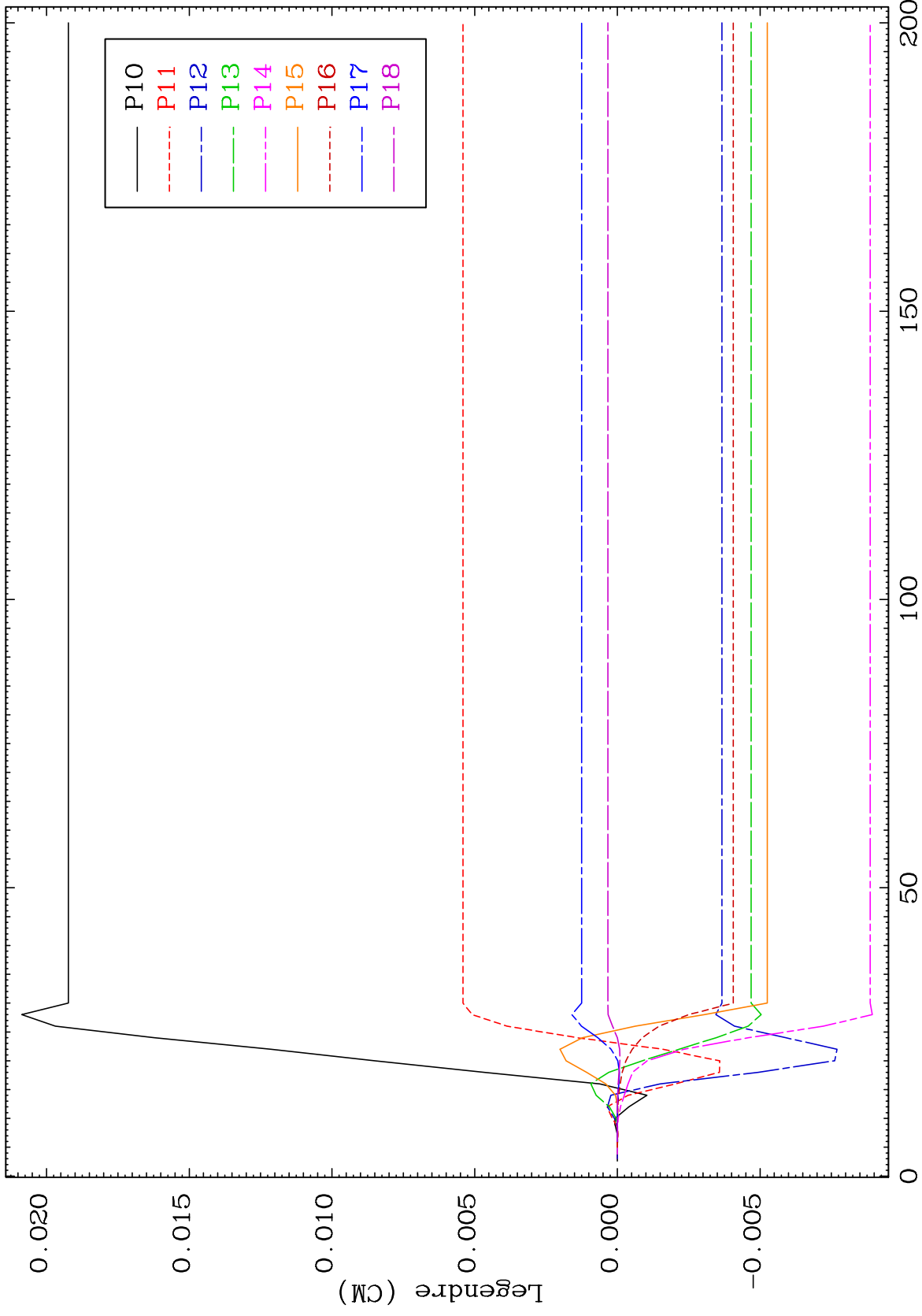


58-Ce-144

MAT 5849

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

58-Ce-144



71

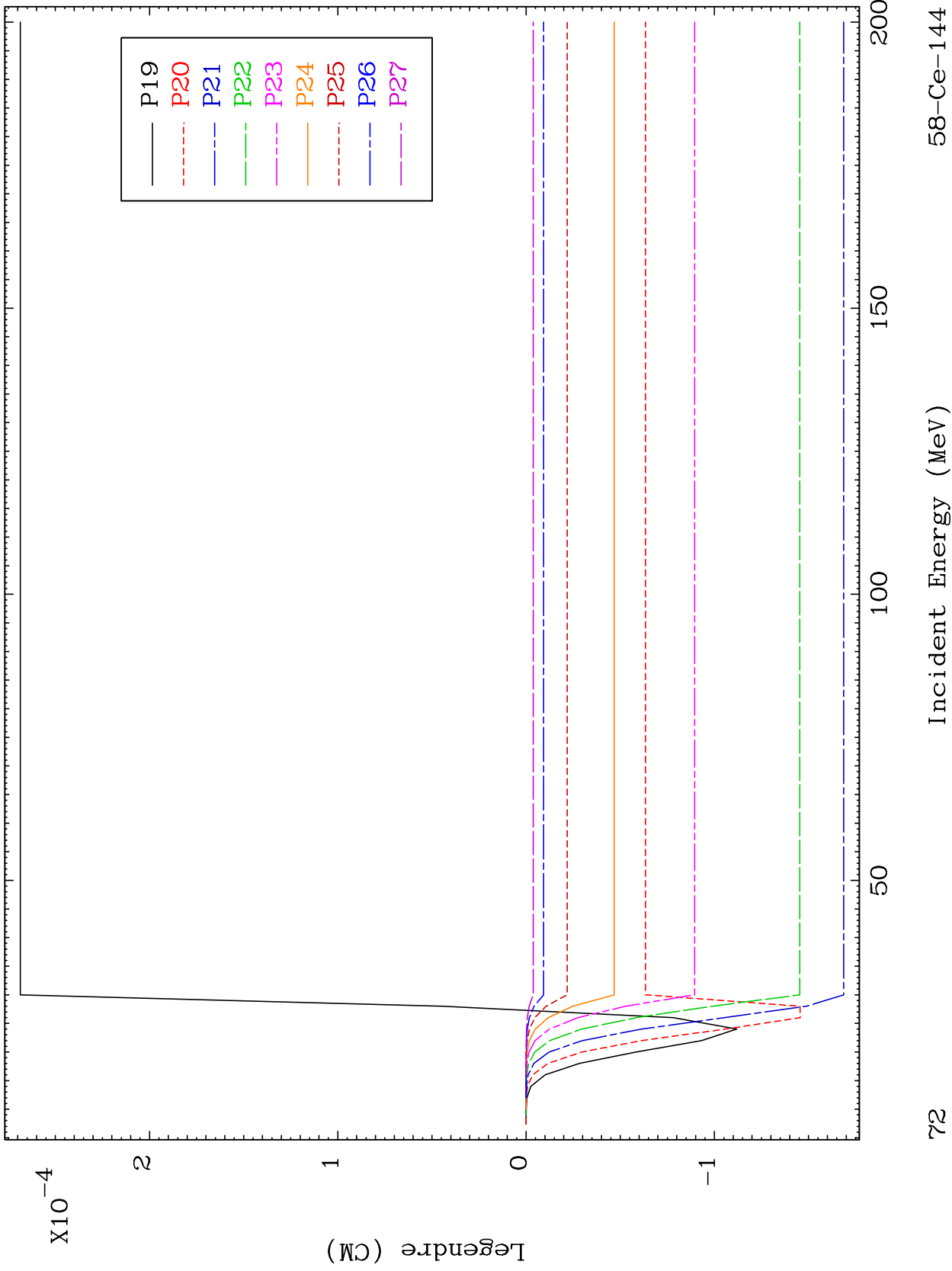
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

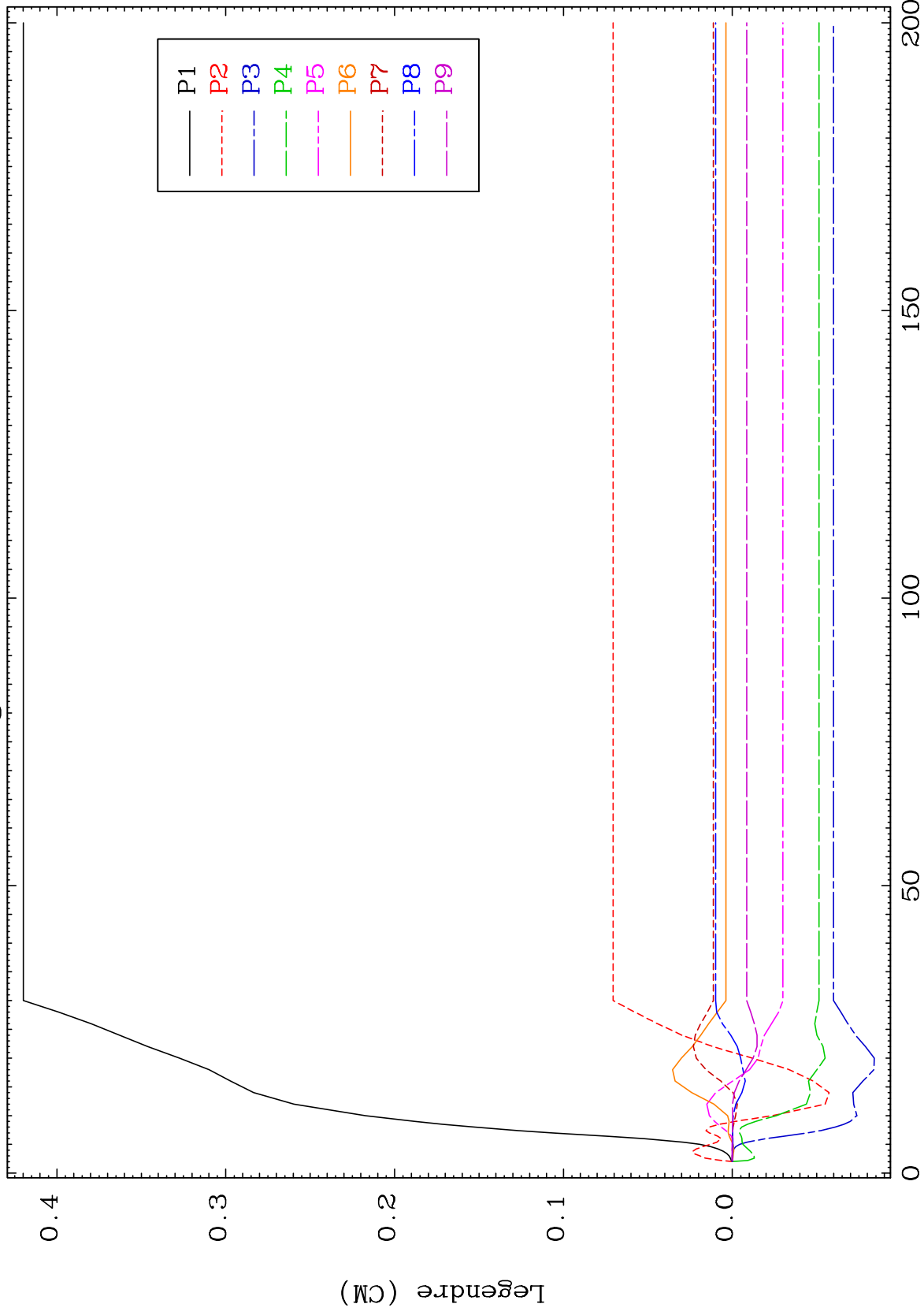
58-Ce-144



MAT 5849

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

58-Ce-144



74

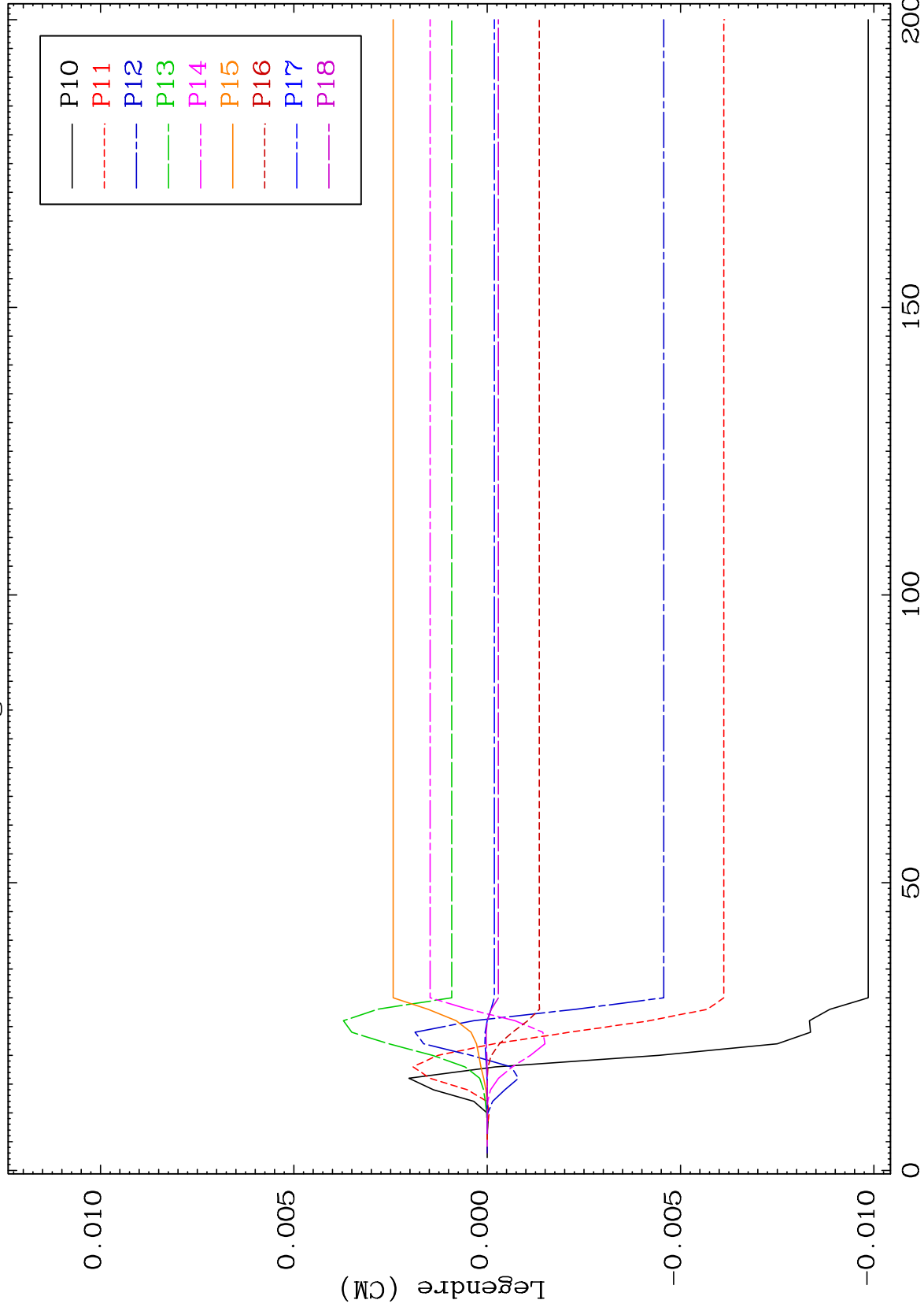
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



75

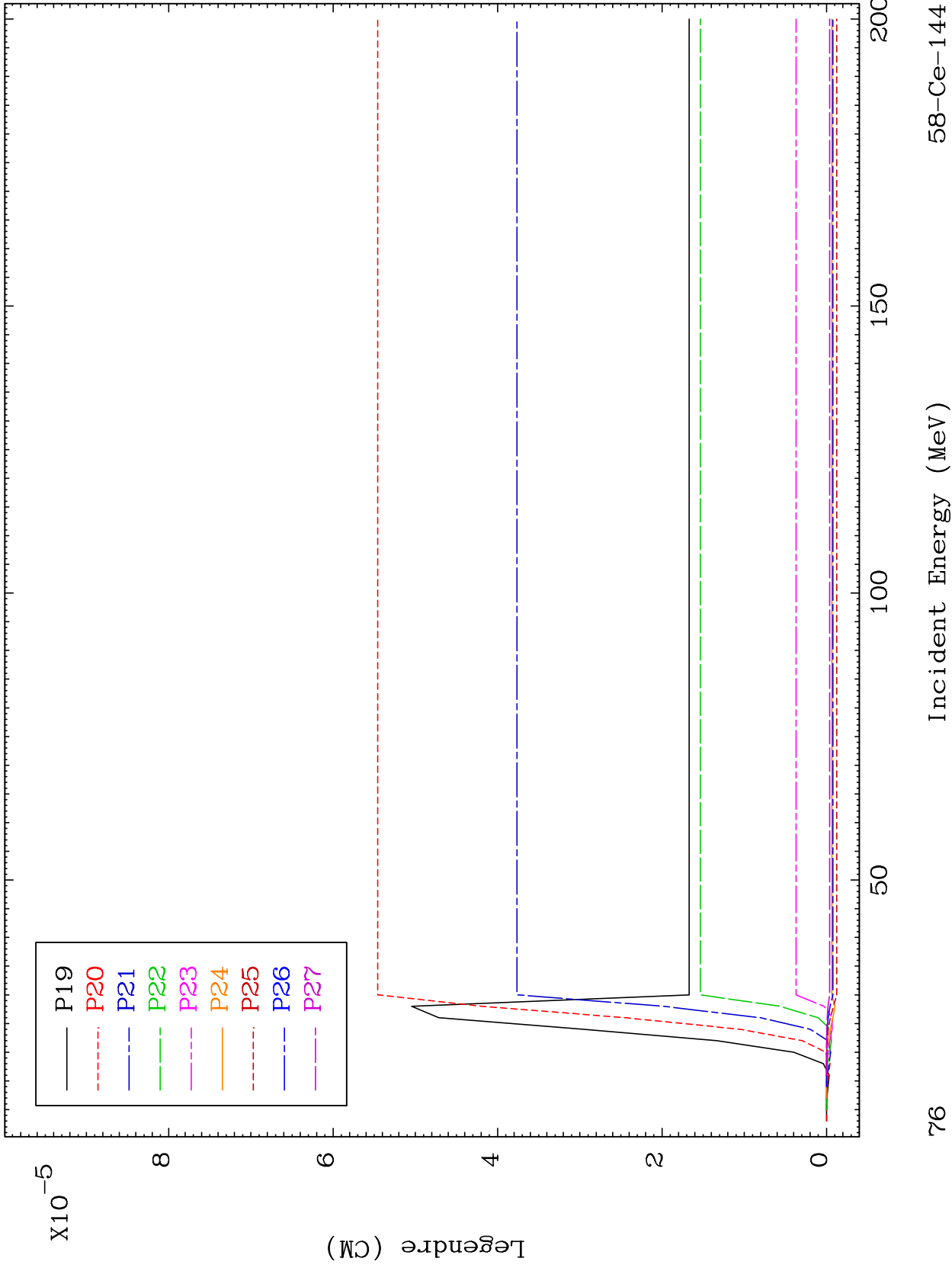
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

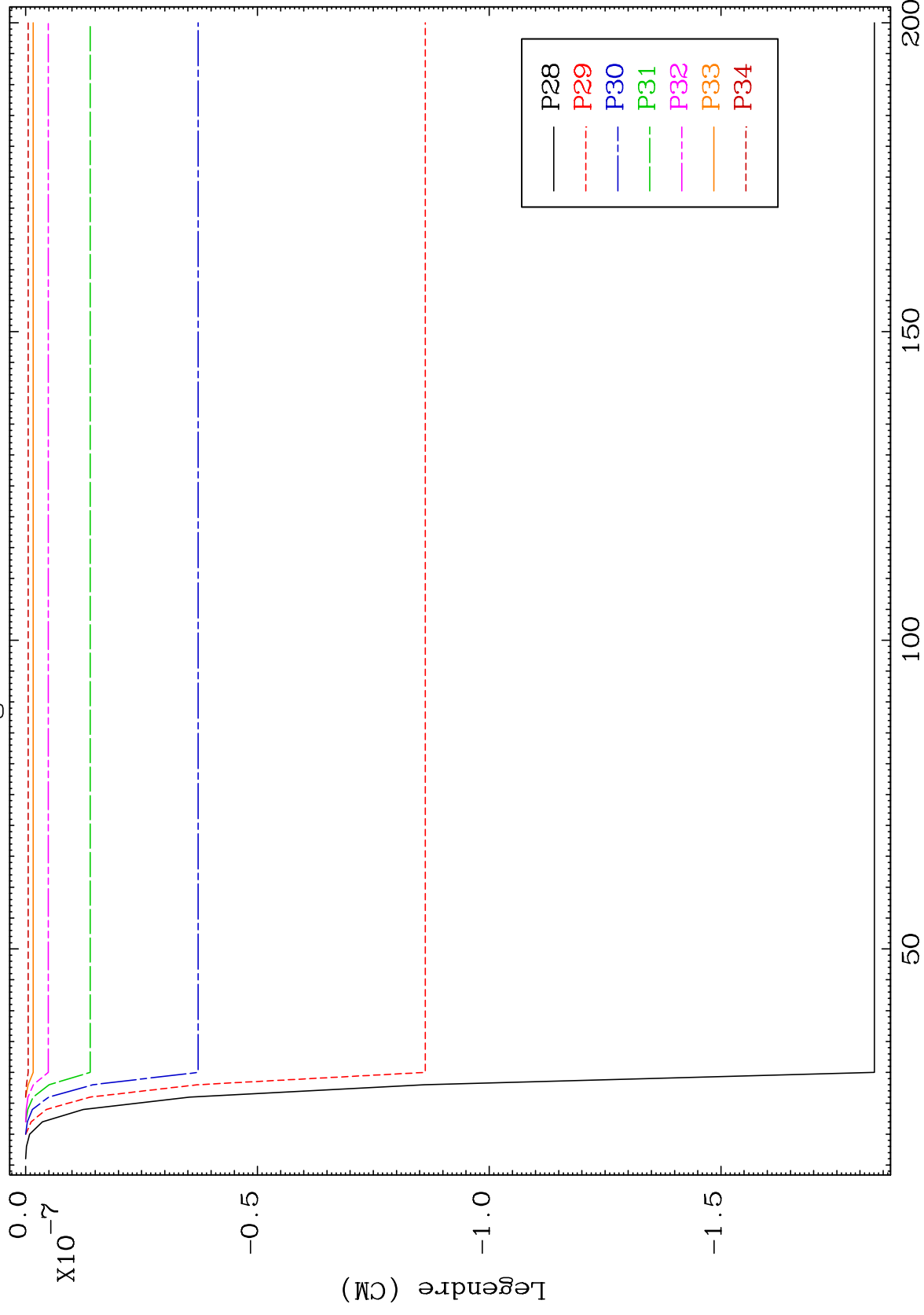
58-Ce-144



MAT 5849

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

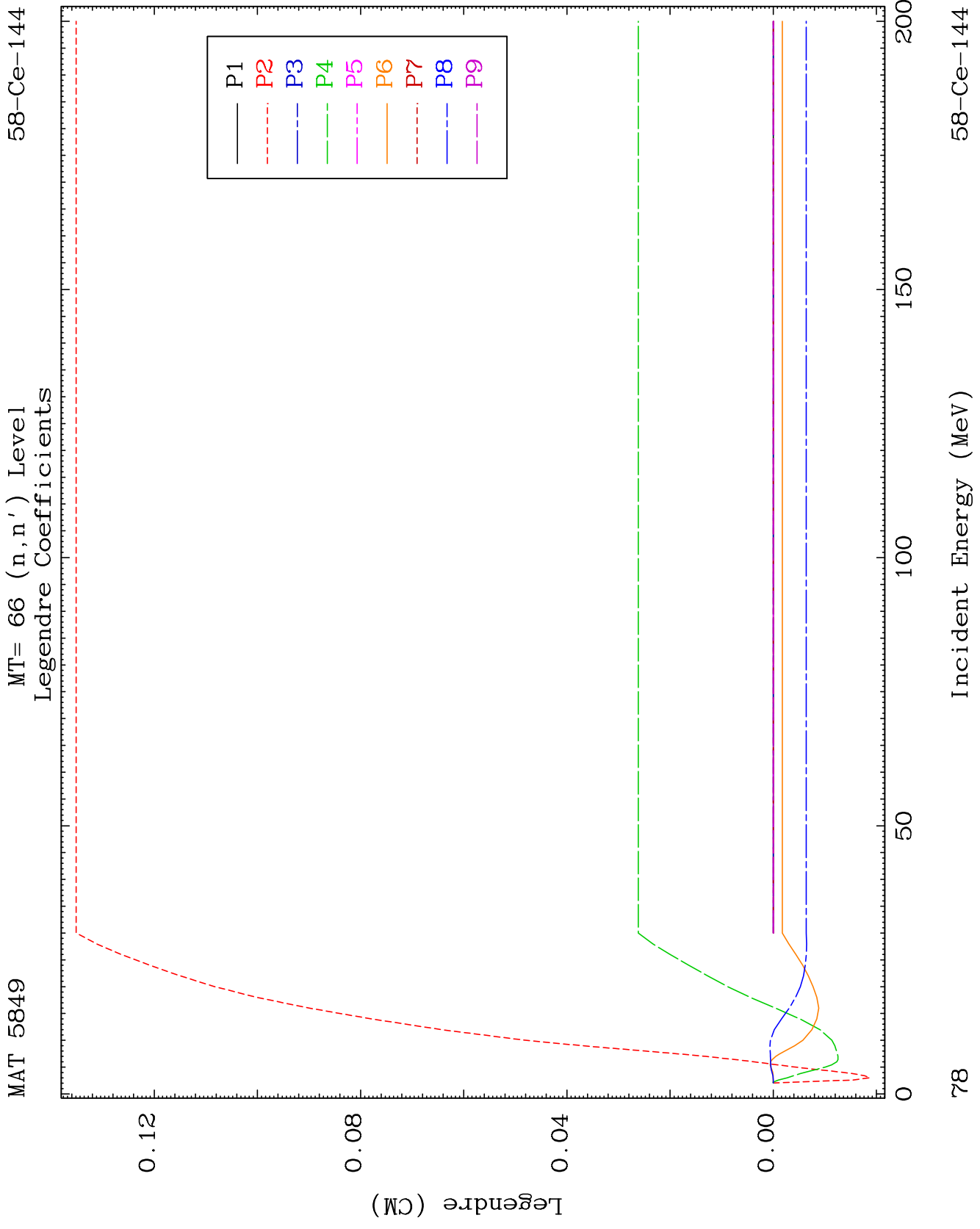
58-Ce-144



77

Incident Energy (MeV)

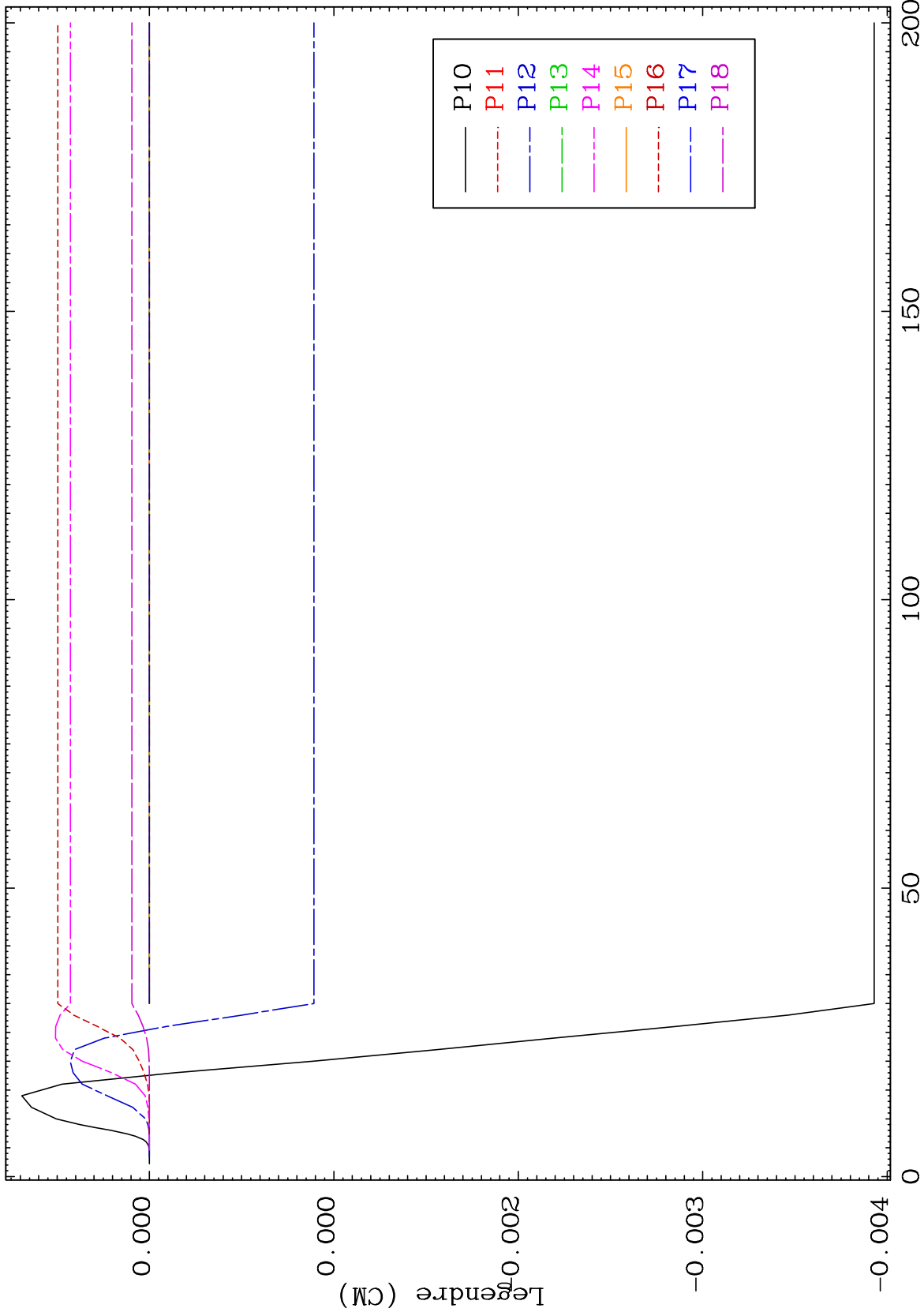
58-Ce-144



MAT 5849

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

58-Ce-144



79

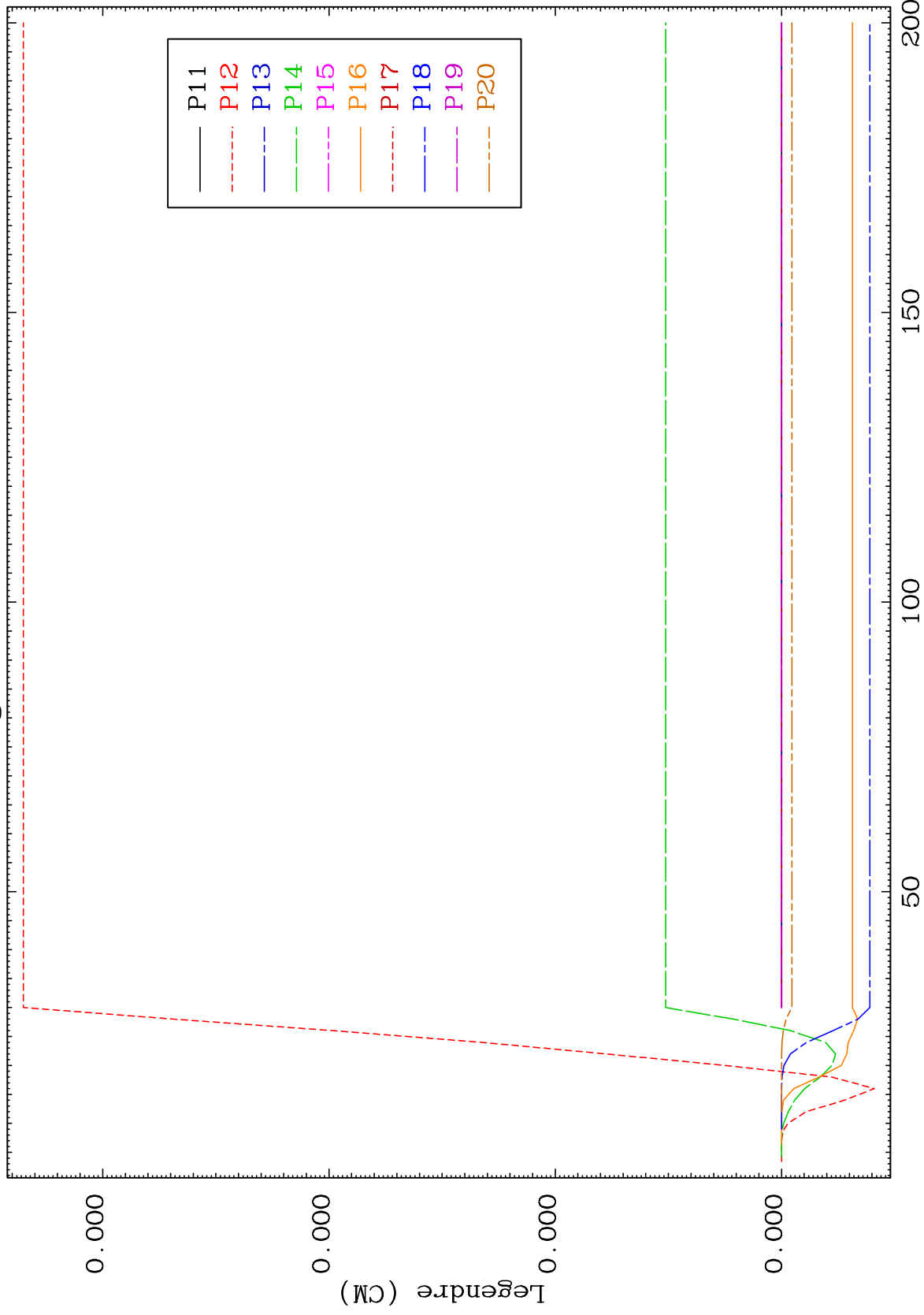
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

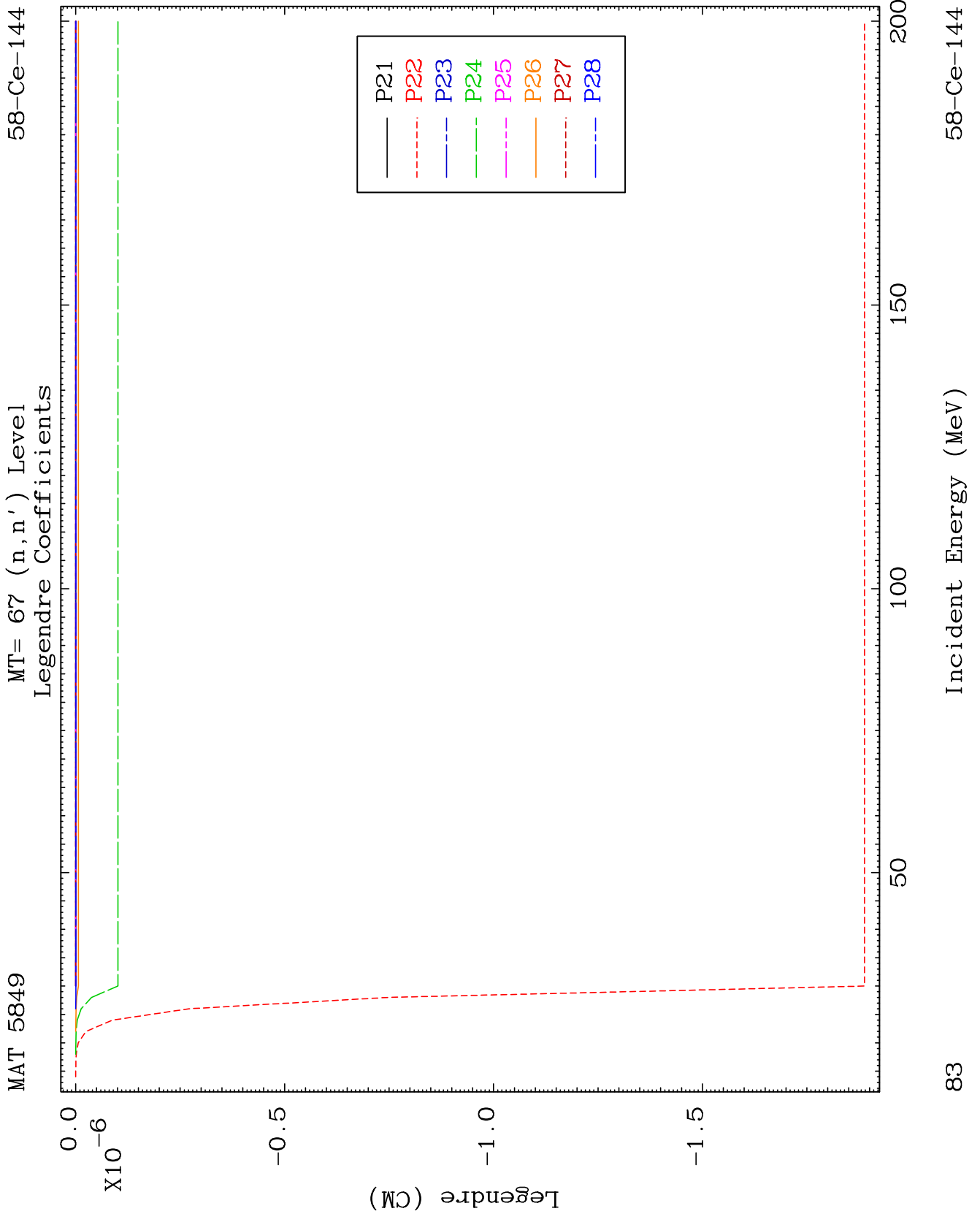
58-Ce-144

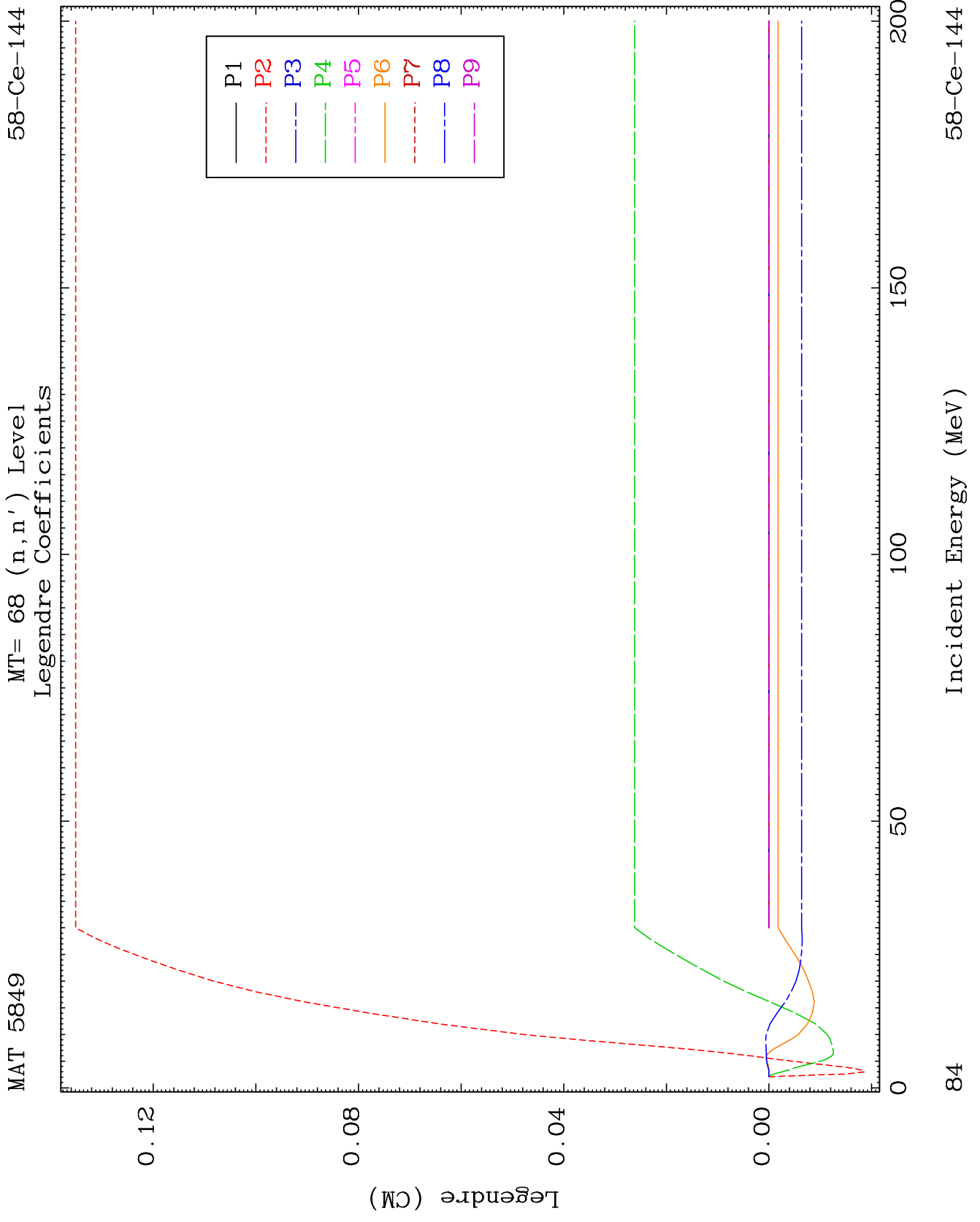


82

Incident Energy (MeV)

58-Ce-144

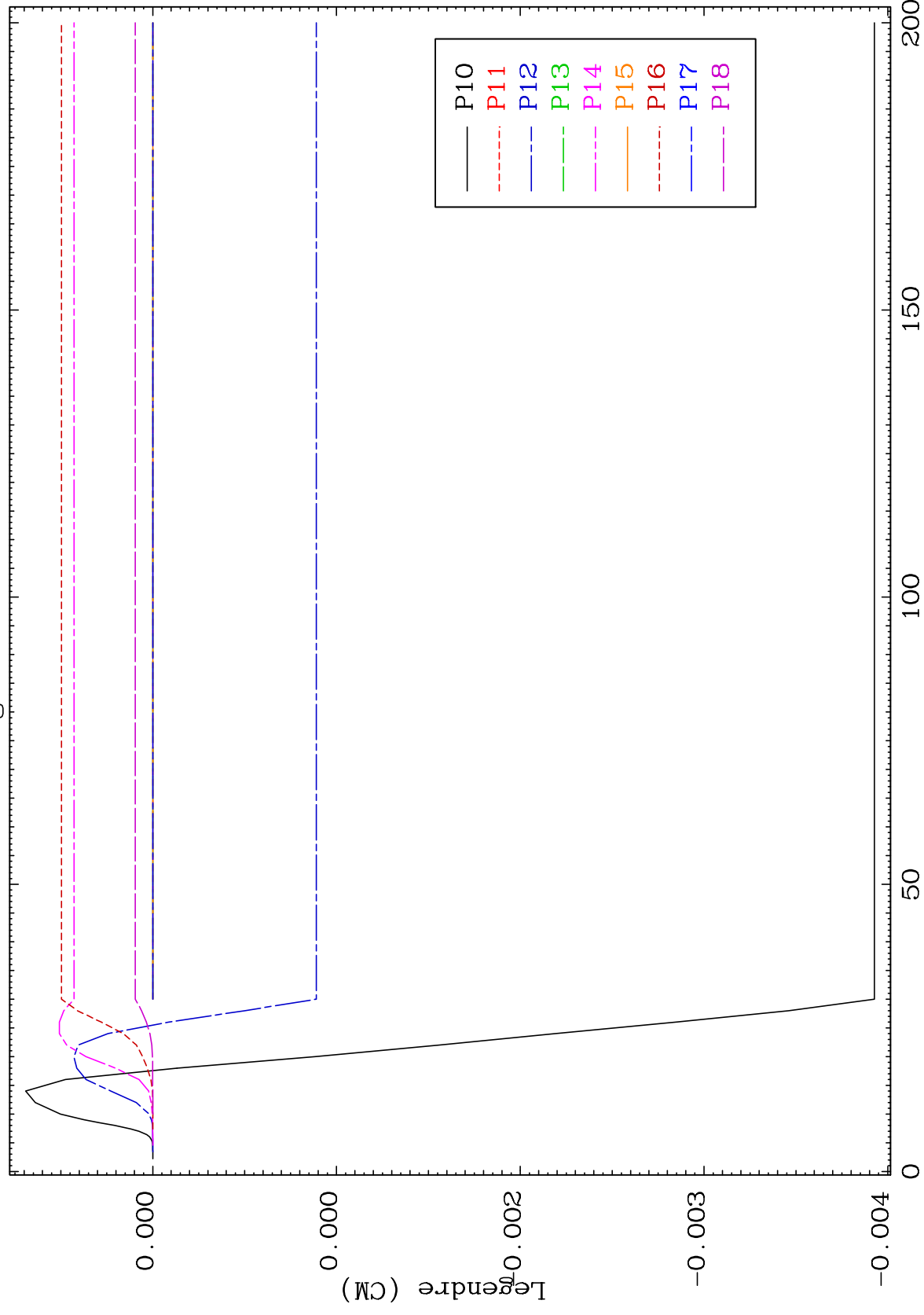




MAT 5849

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

58-Ce-144



85

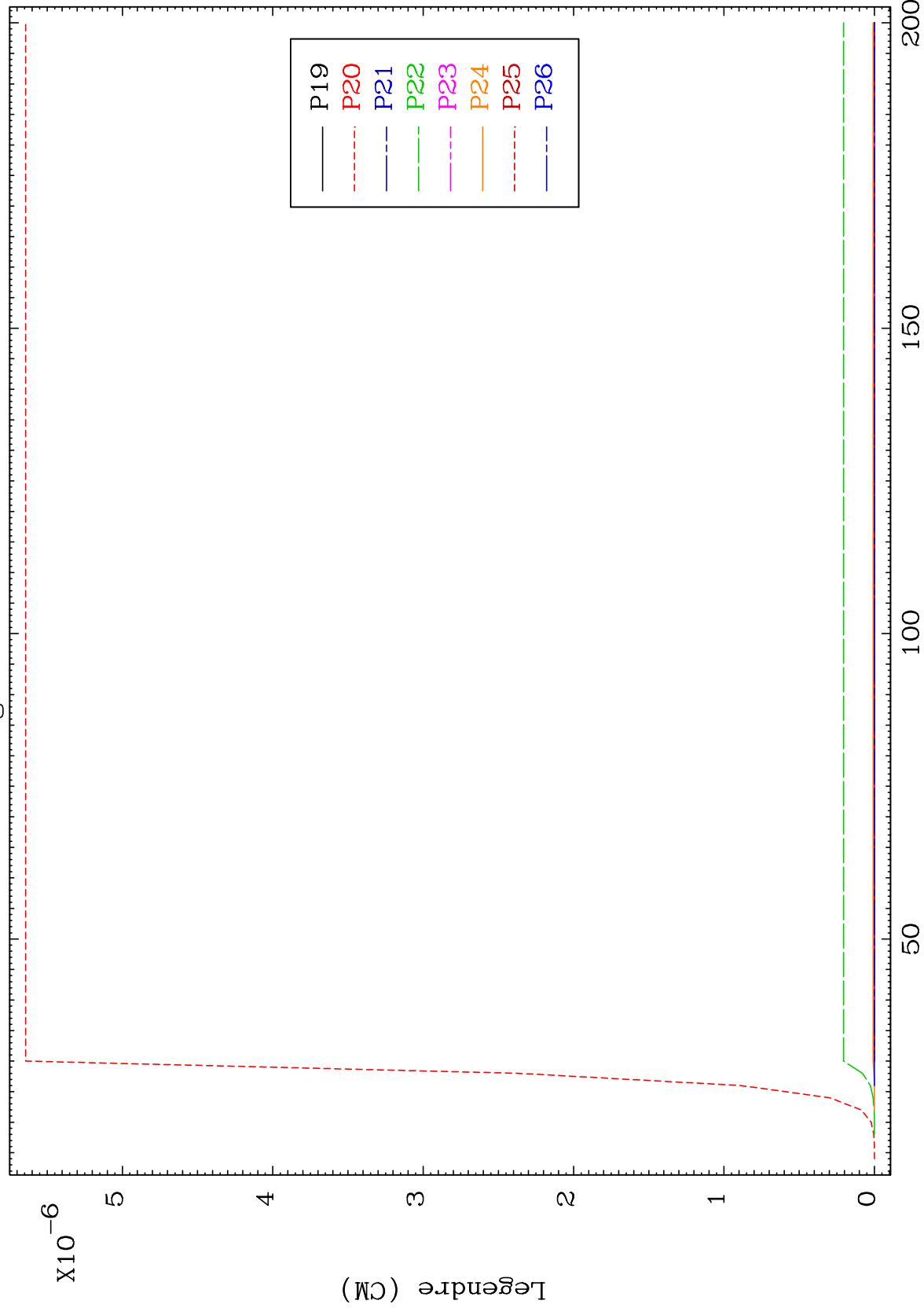
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



86

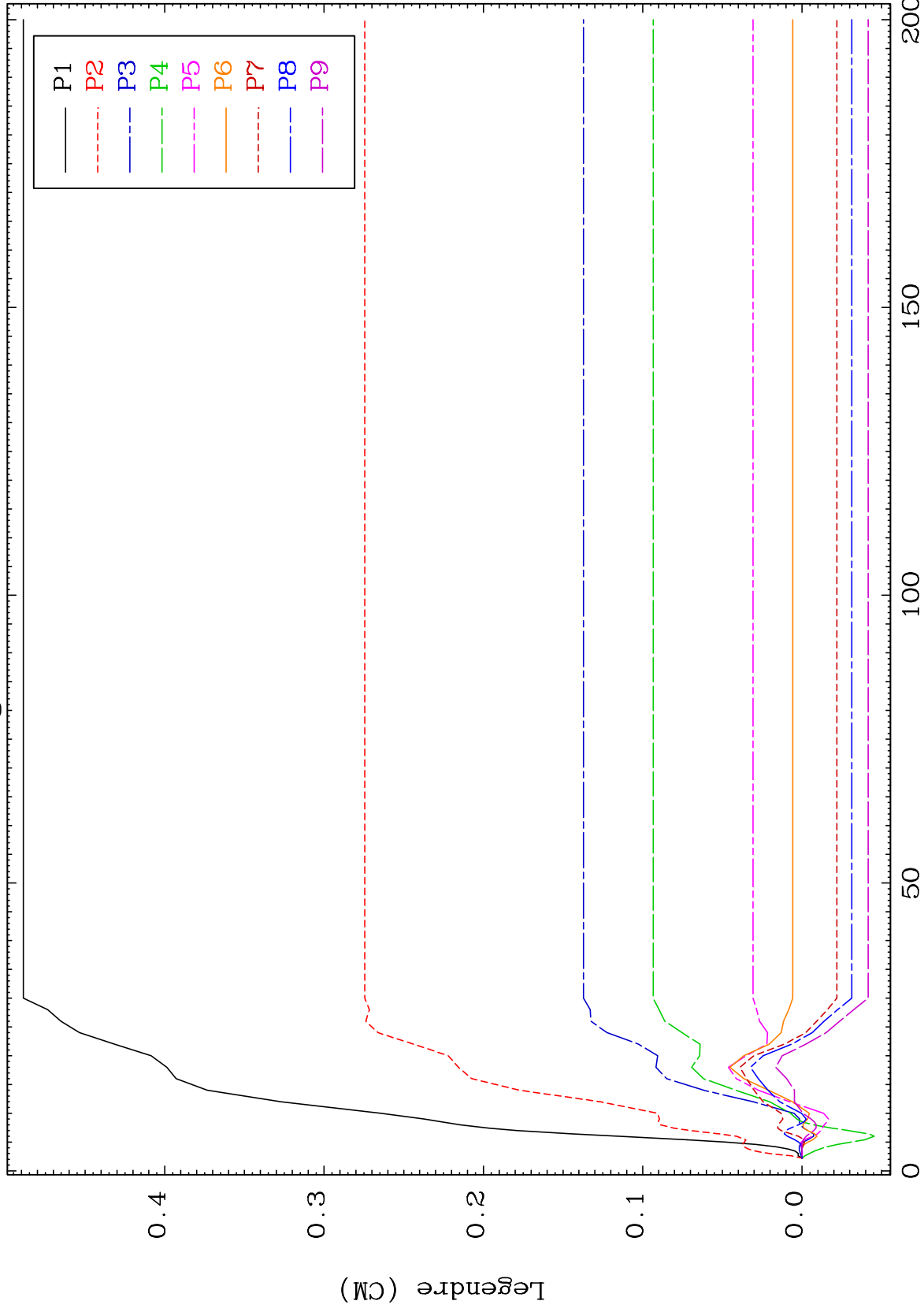
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



87

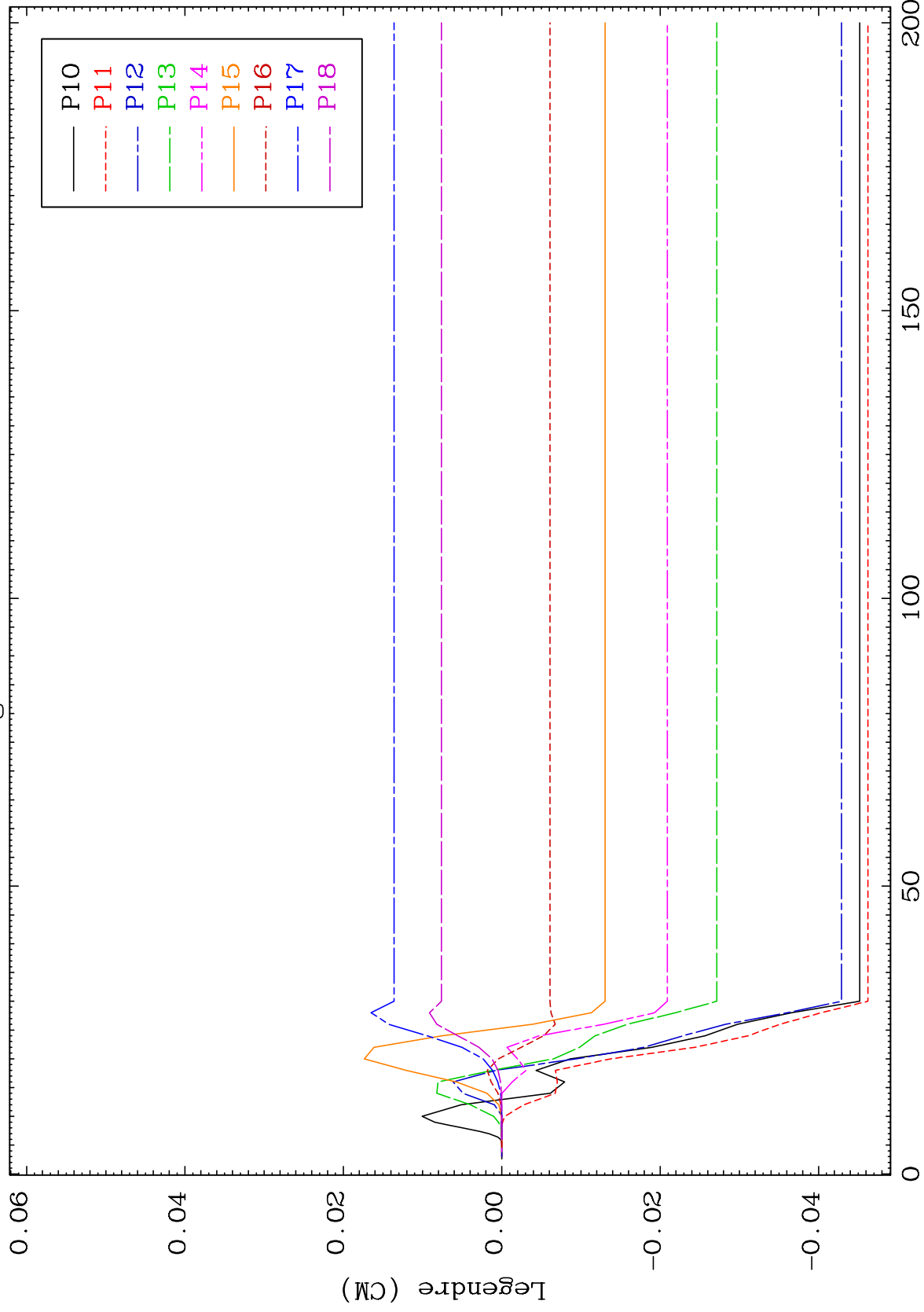
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



88

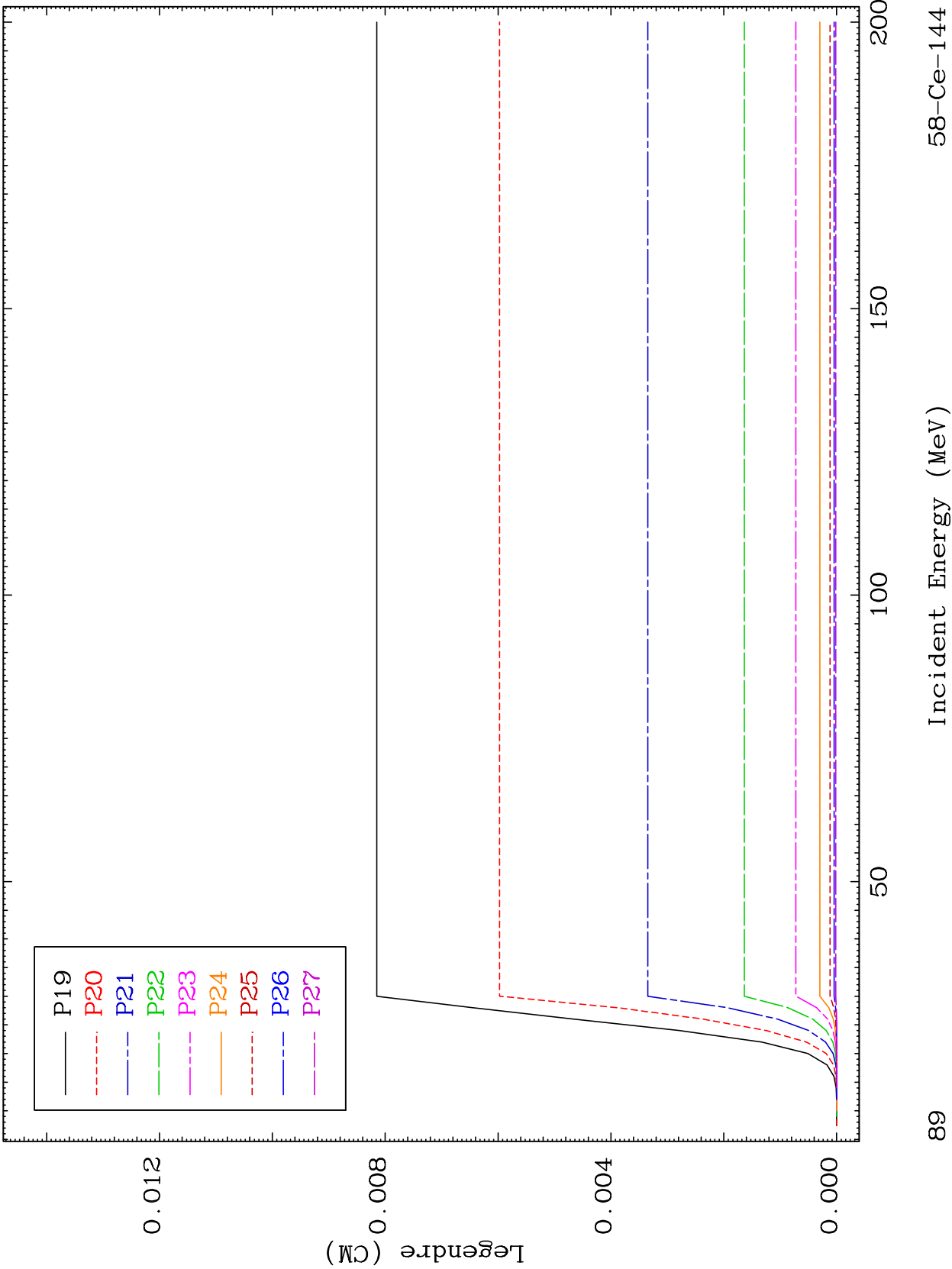
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



89

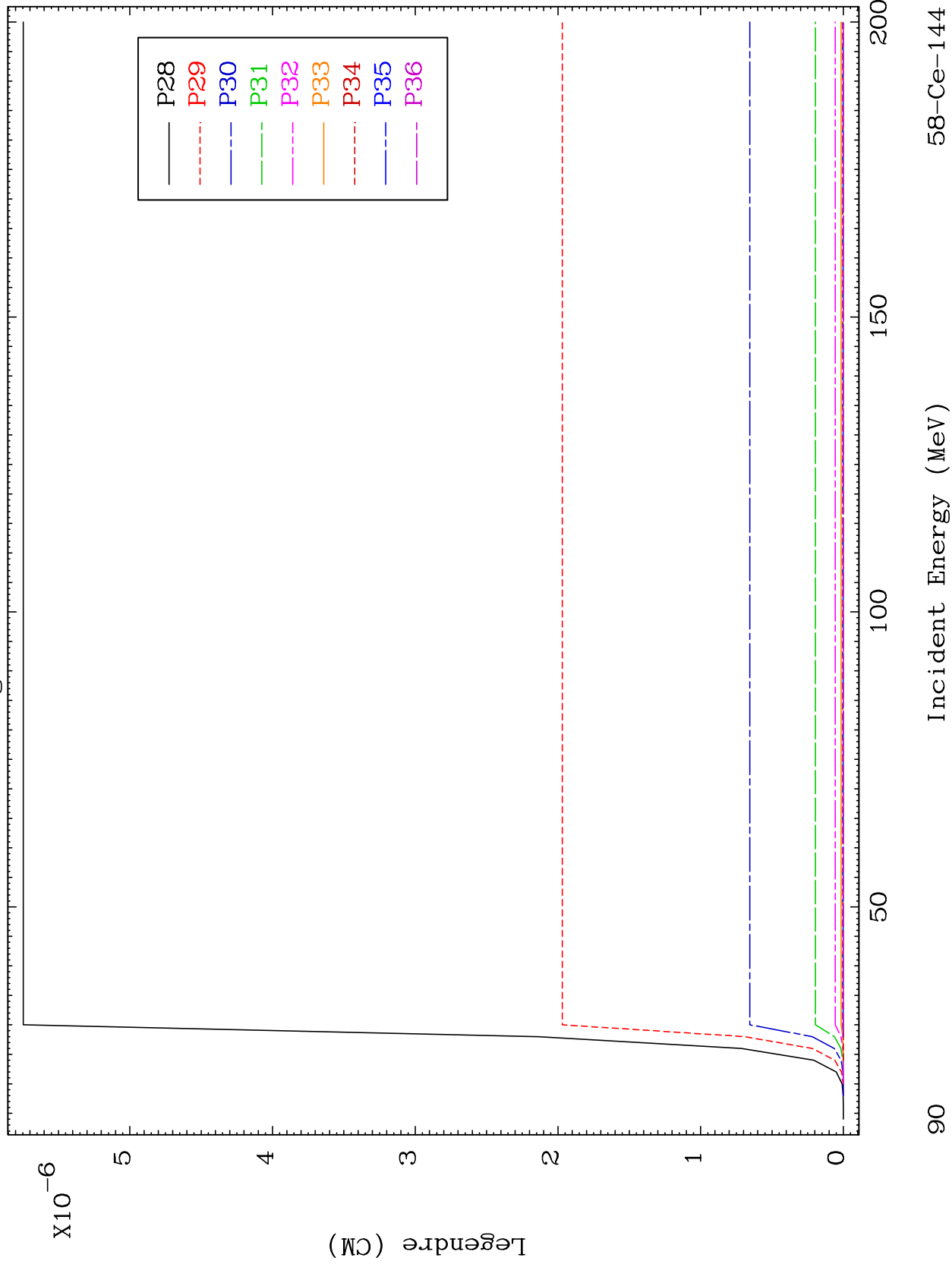
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



90

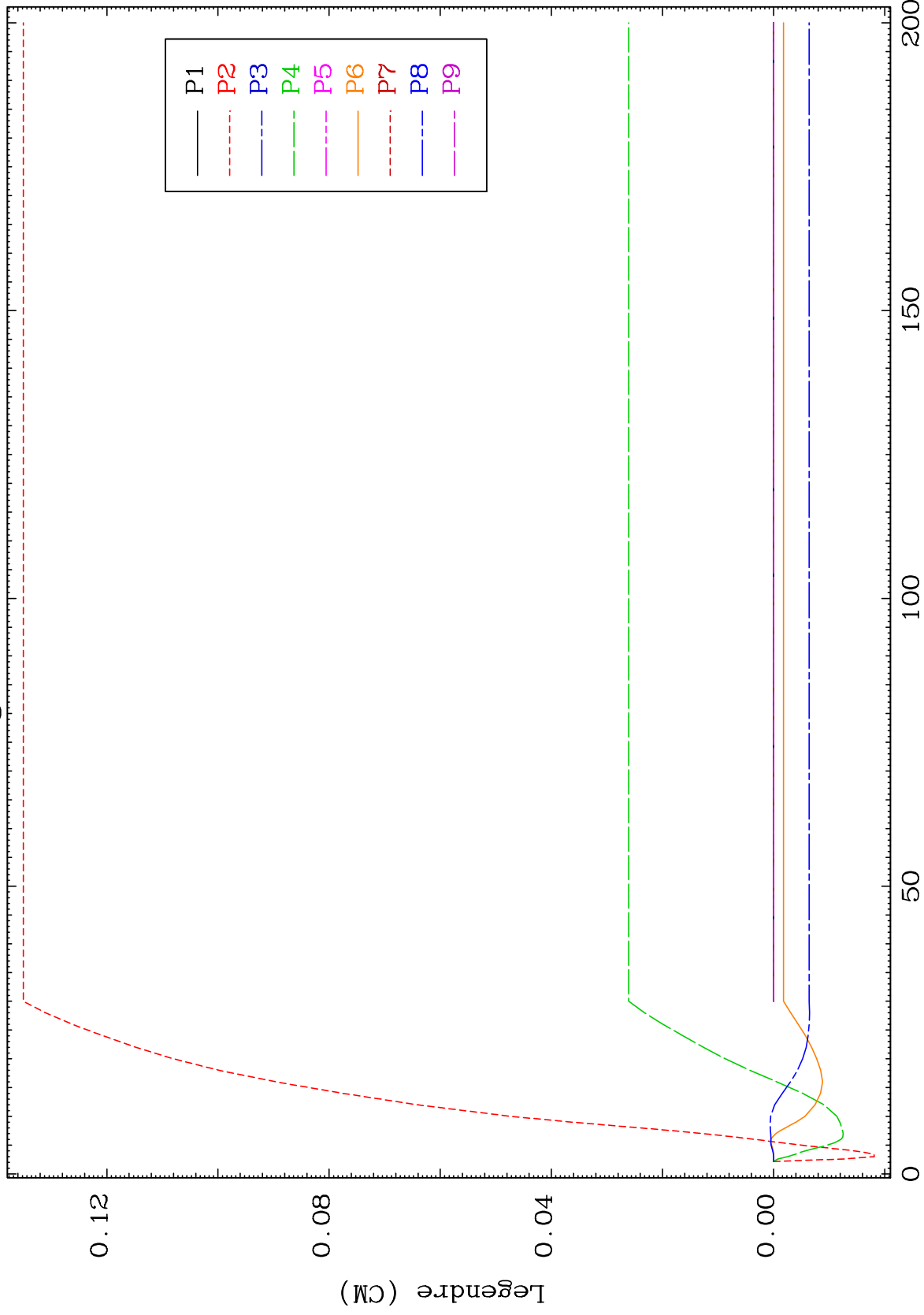
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



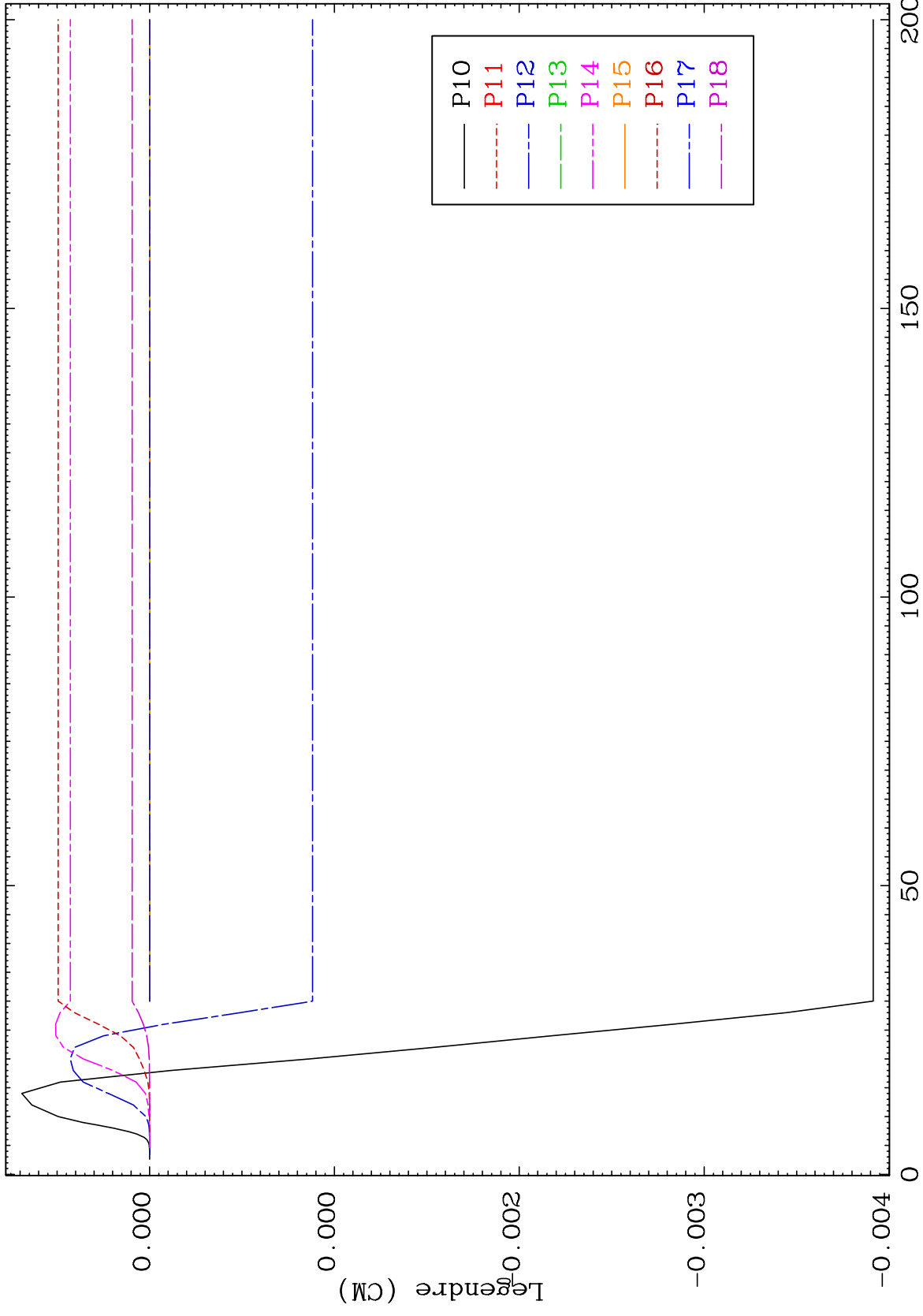
91

58-Ce-144

MAT 5849

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

58-Ce-144



92

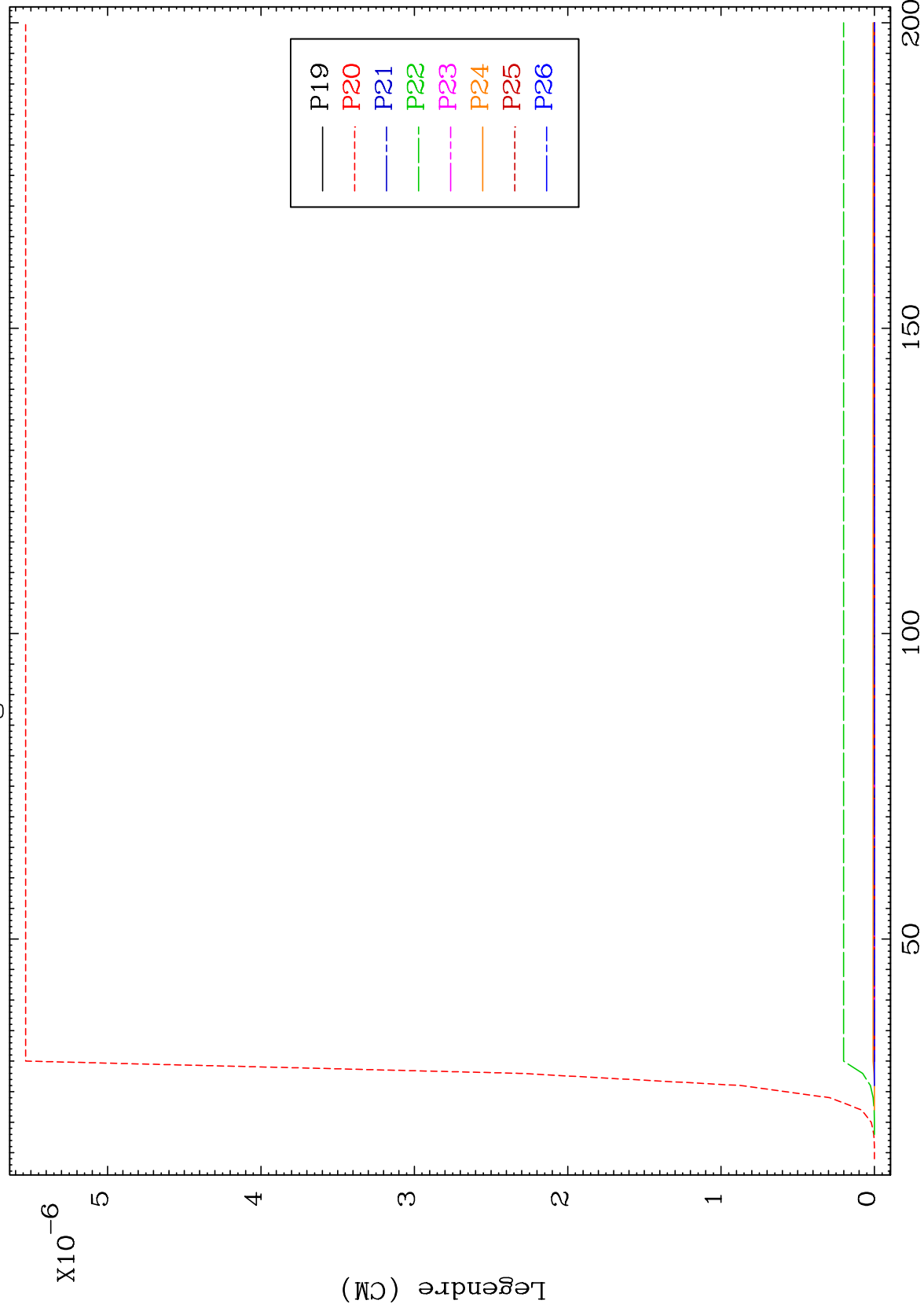
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



93

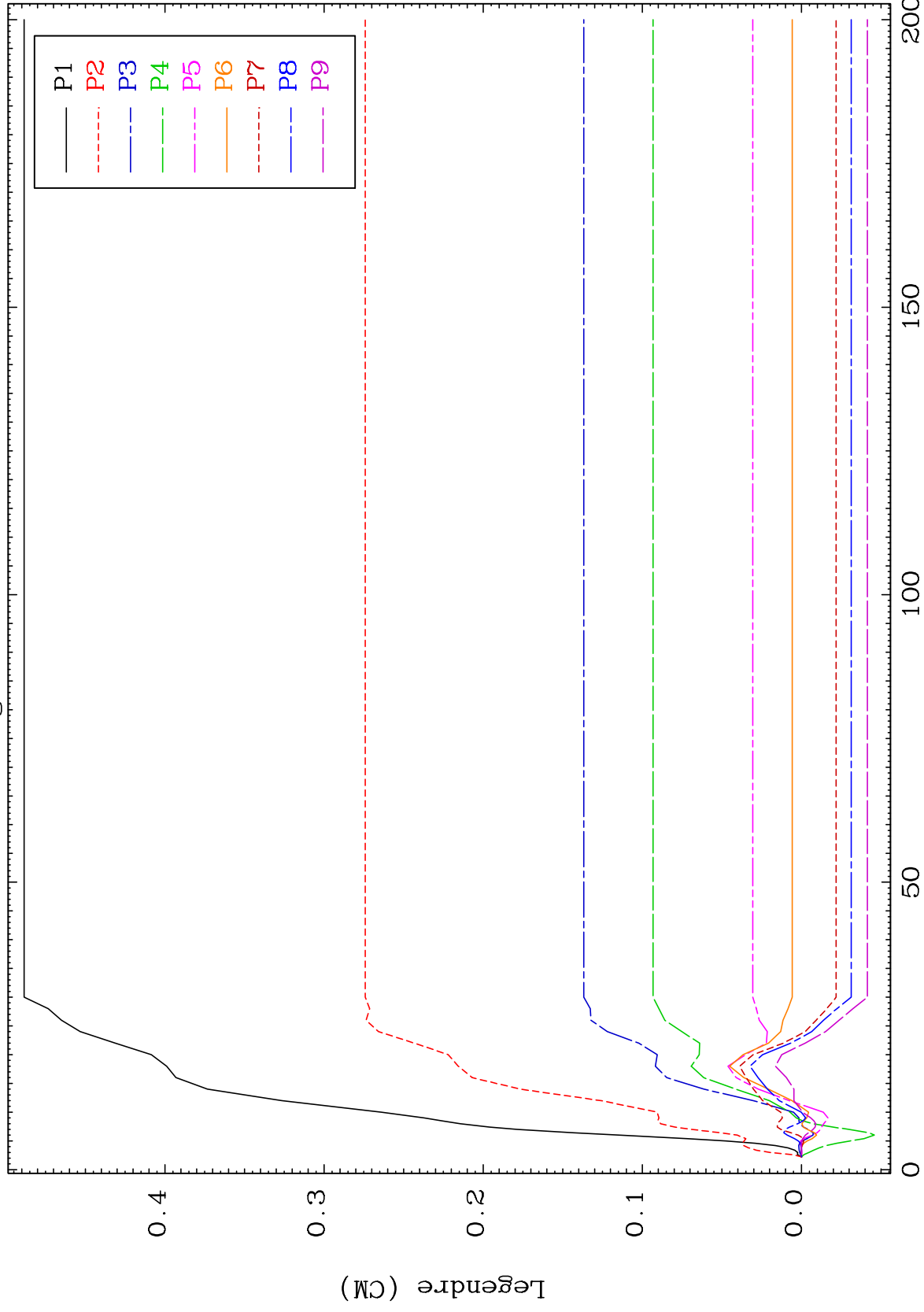
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

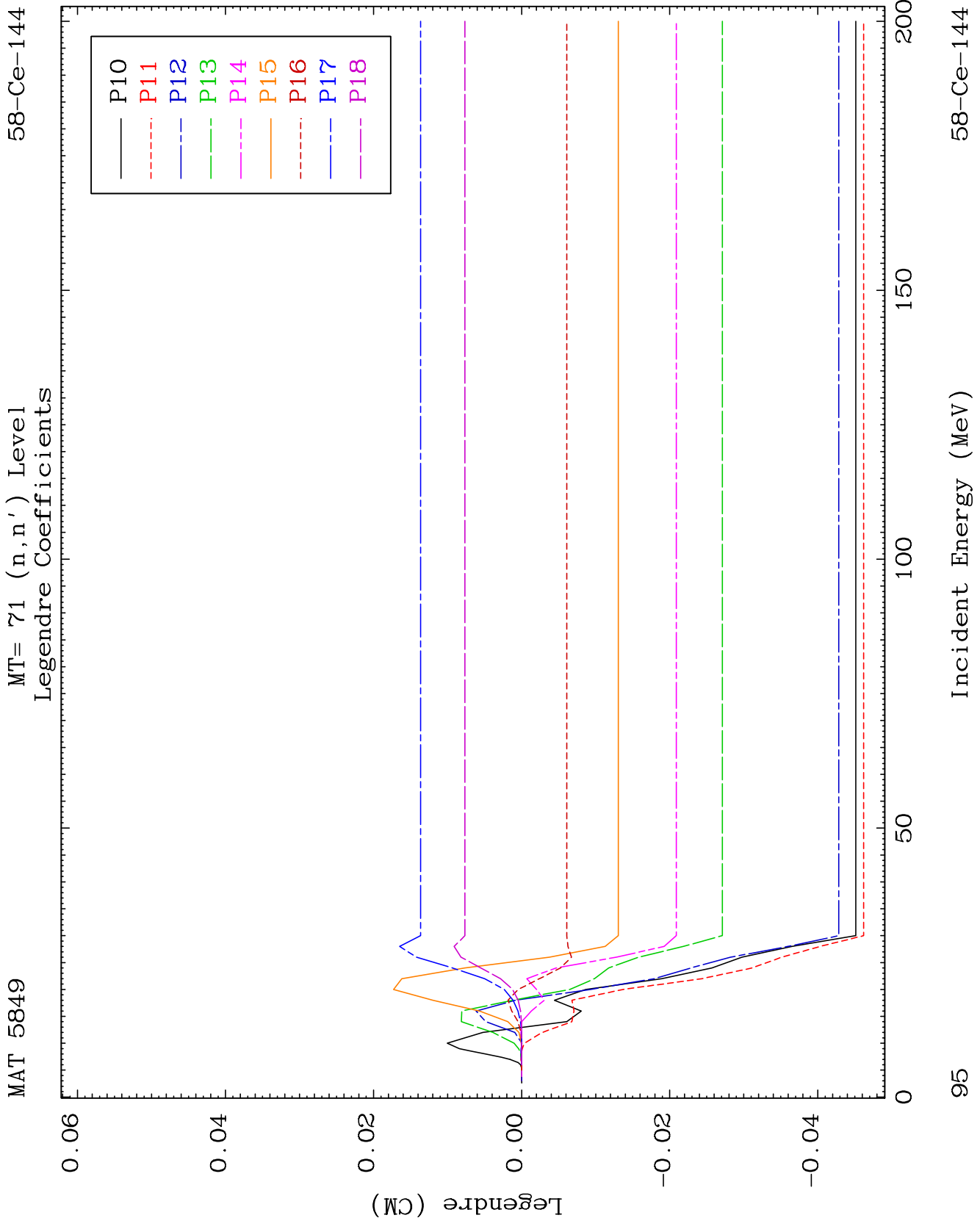
58-Ce-144



94

Incident Energy (MeV)

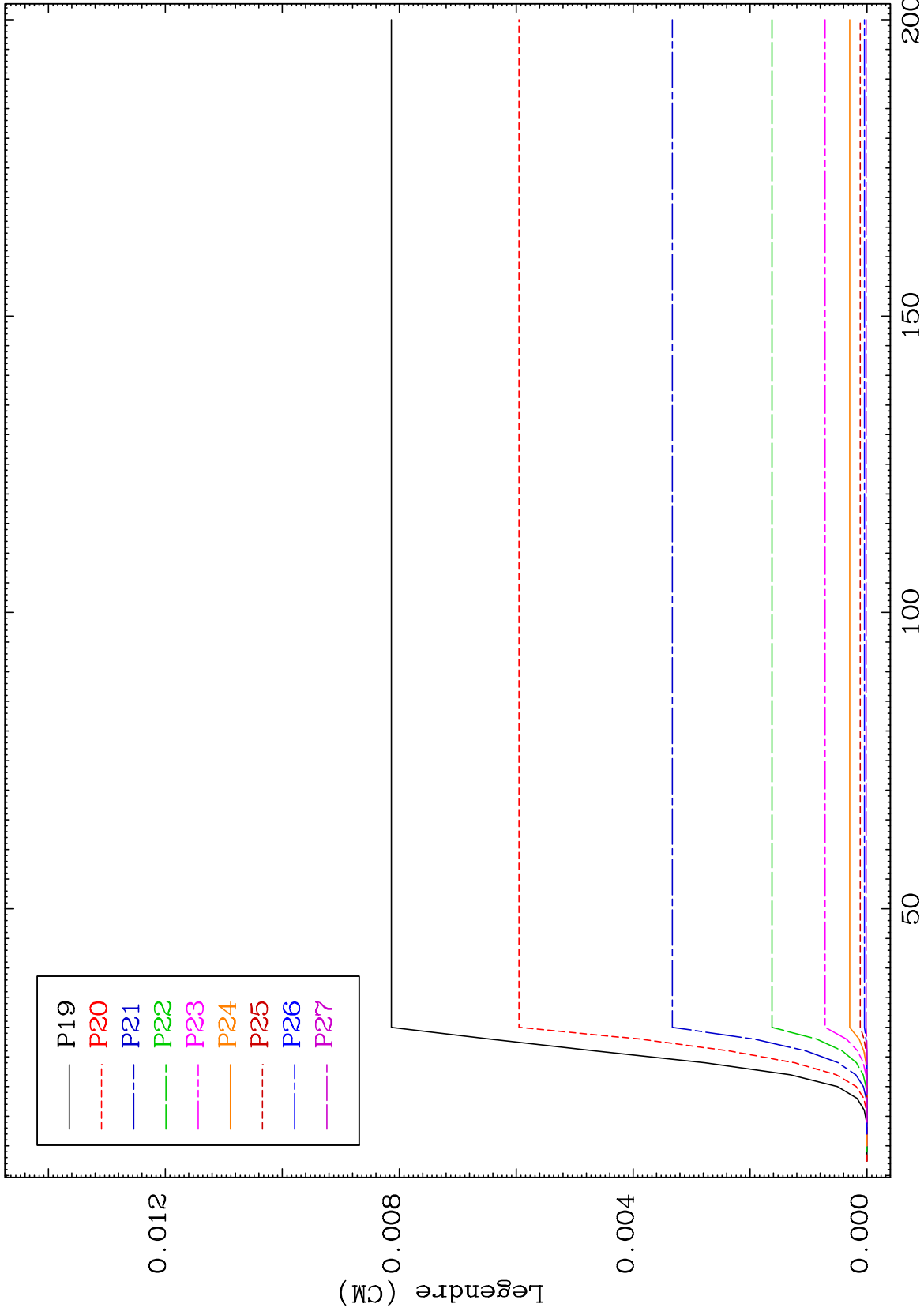
58-Ce-144



MAT 5849

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

58-Ce-144



96

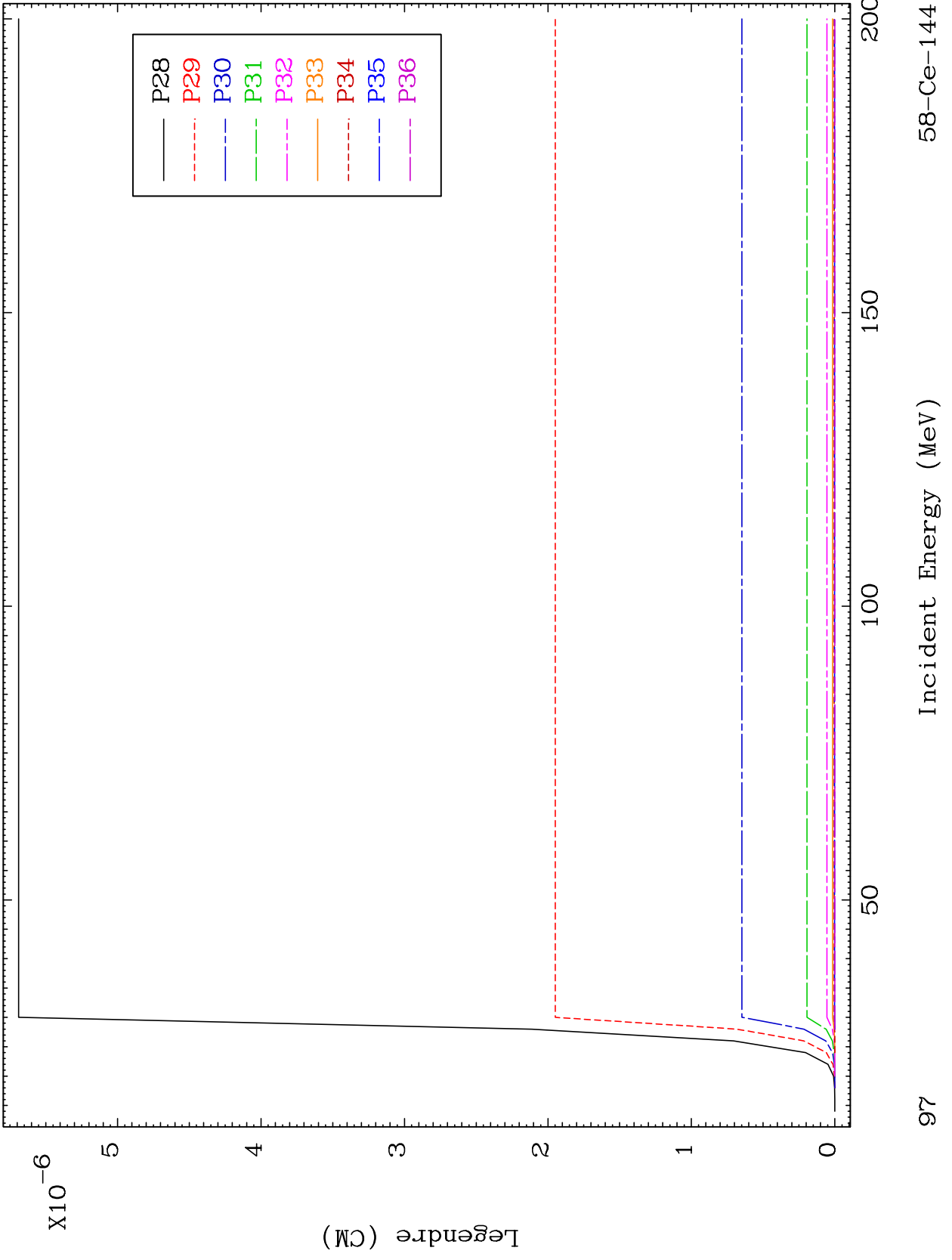
Incident Energy (MeV)

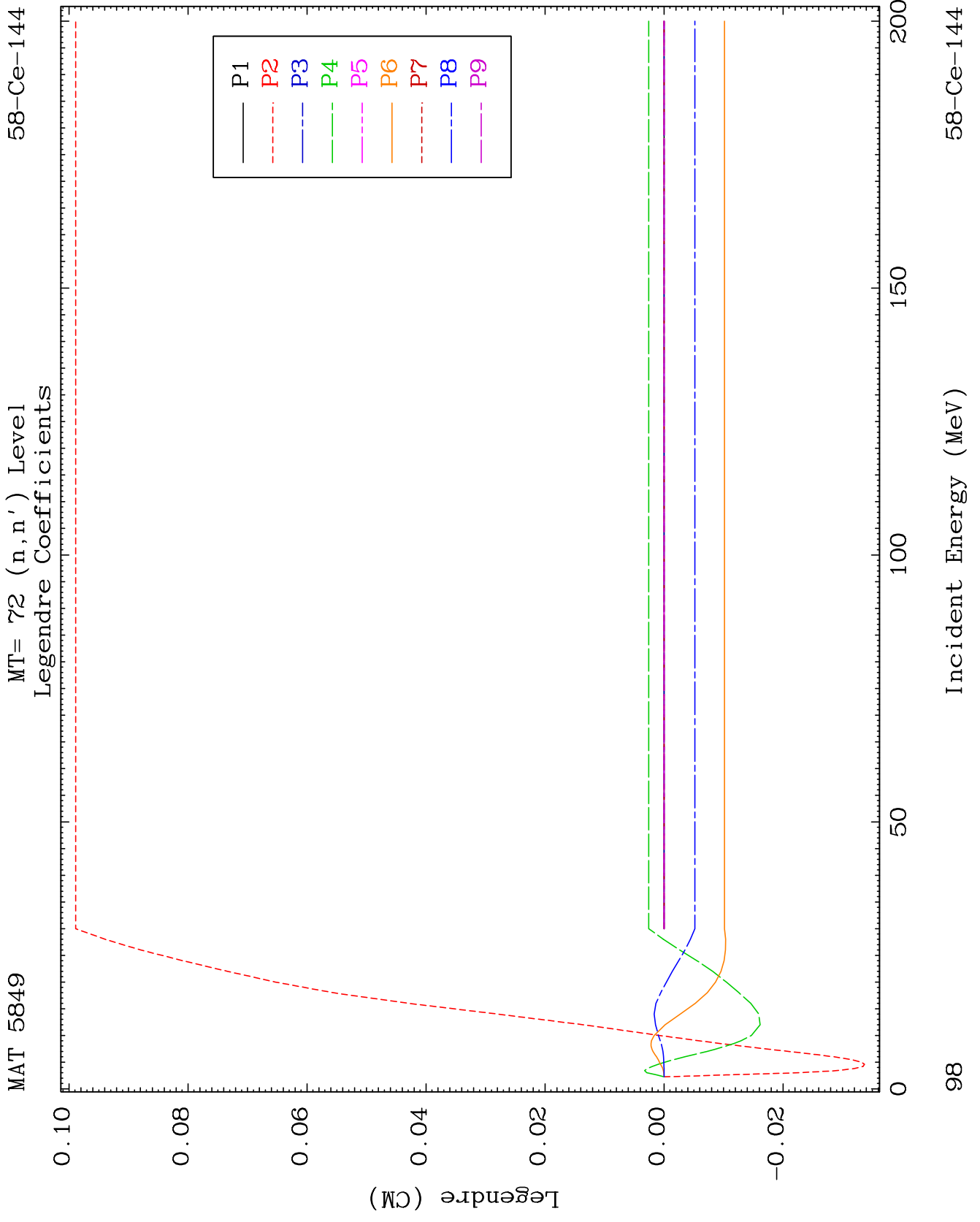
58-Ce-144

MAT 5849

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

58-Ce-144

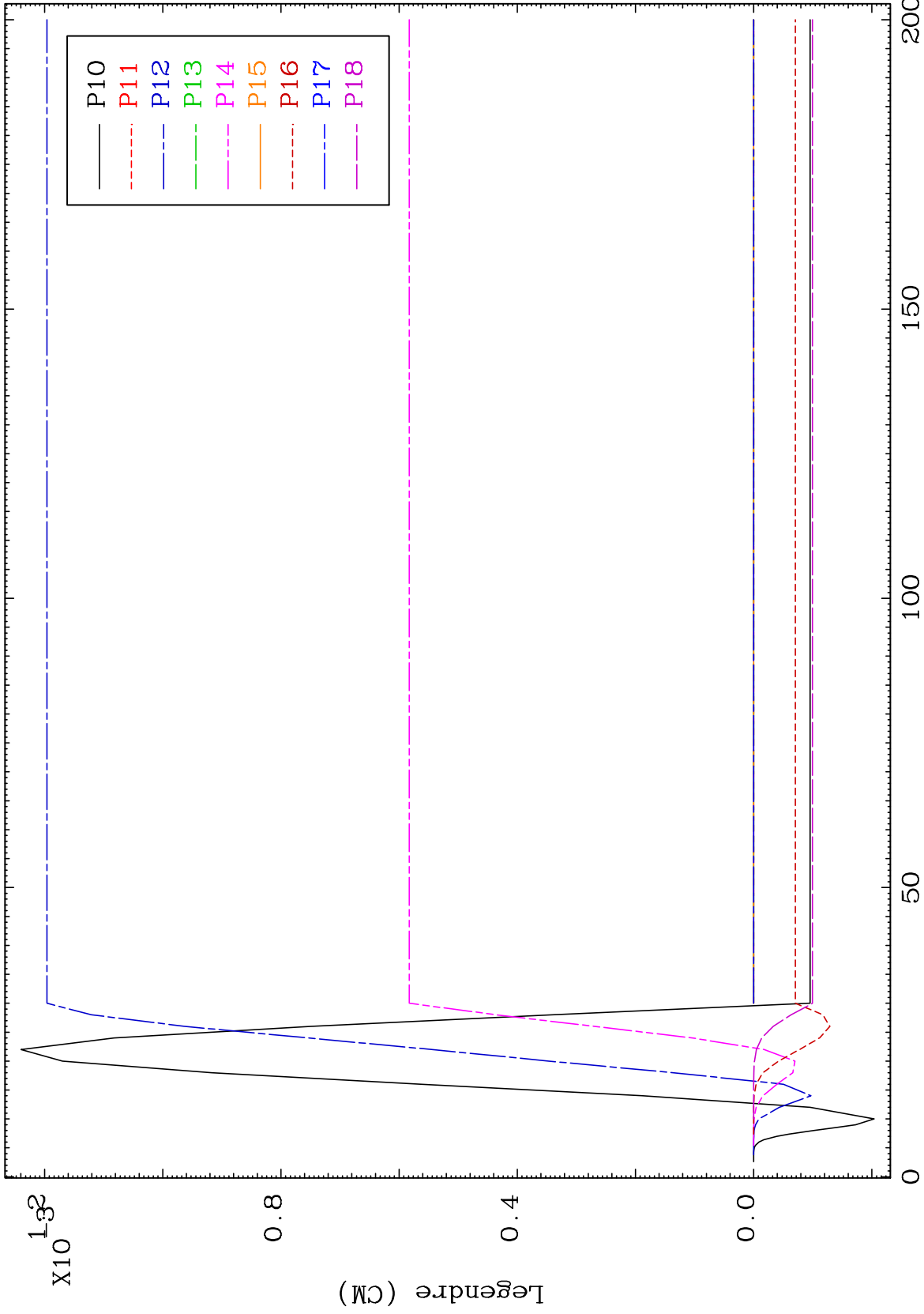




MAT 5849

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

58-Ce-144



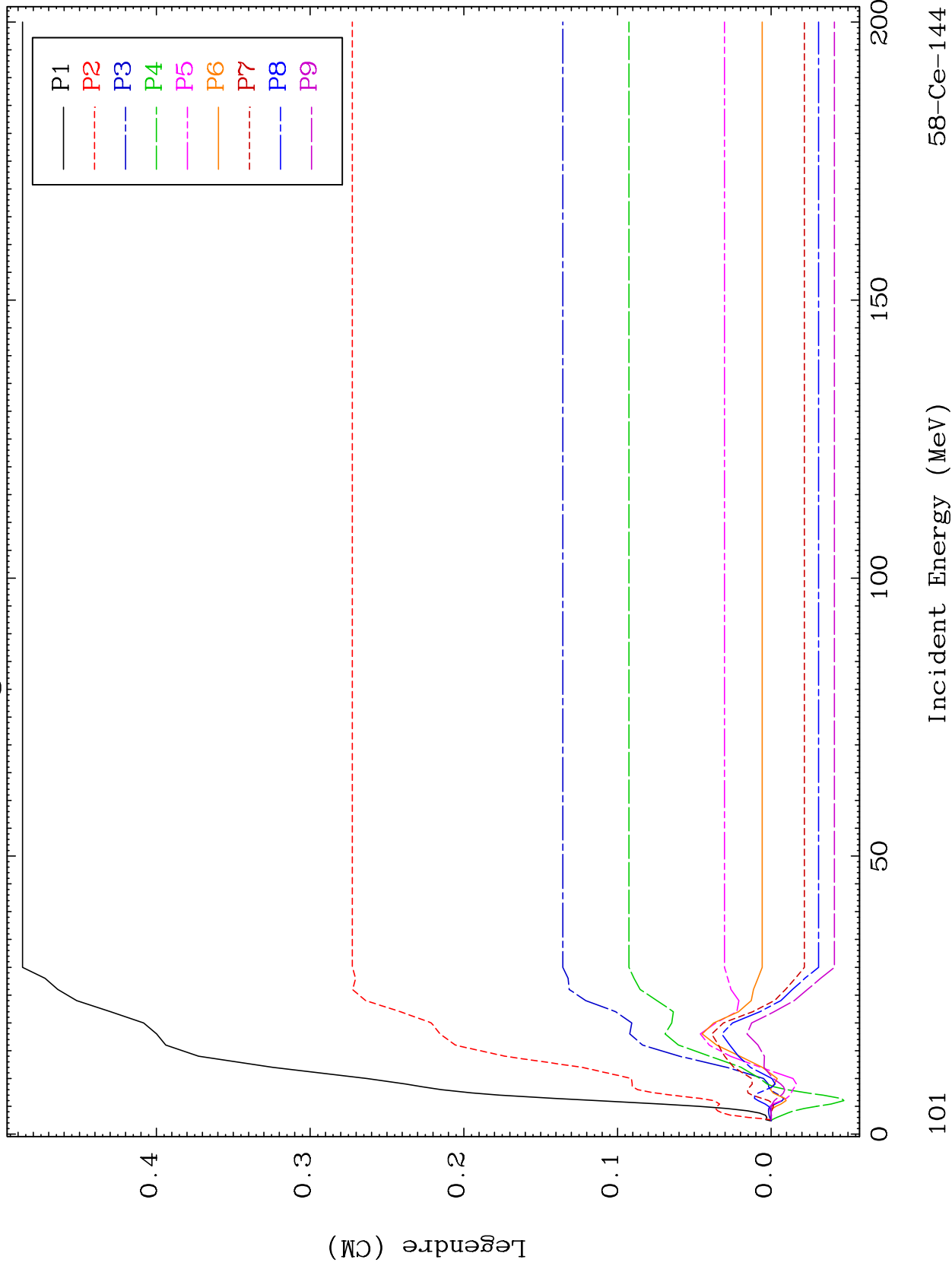
99

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

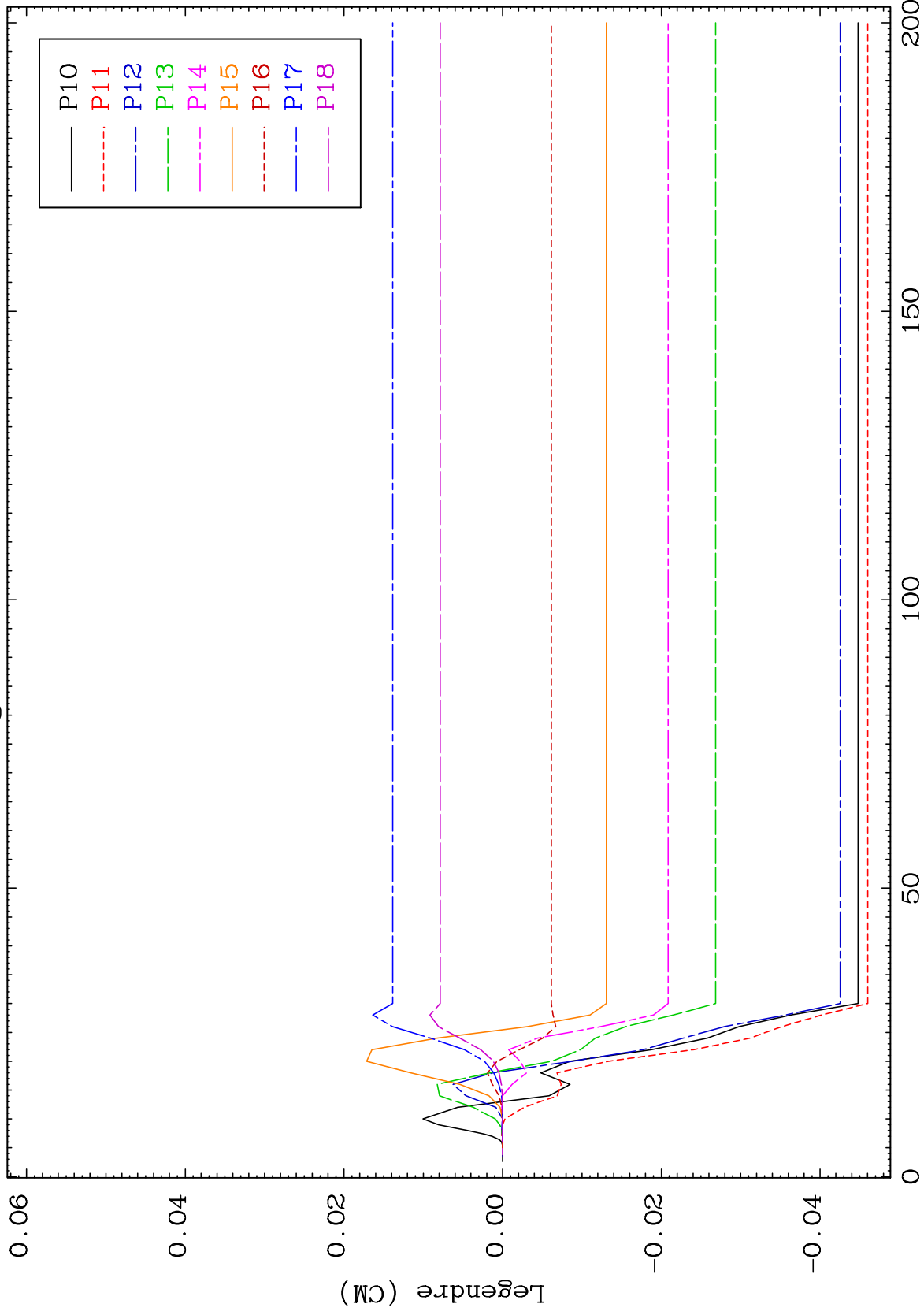
Incident Energy (MeV)

101

MAT 5849

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

58-Ce-144



102

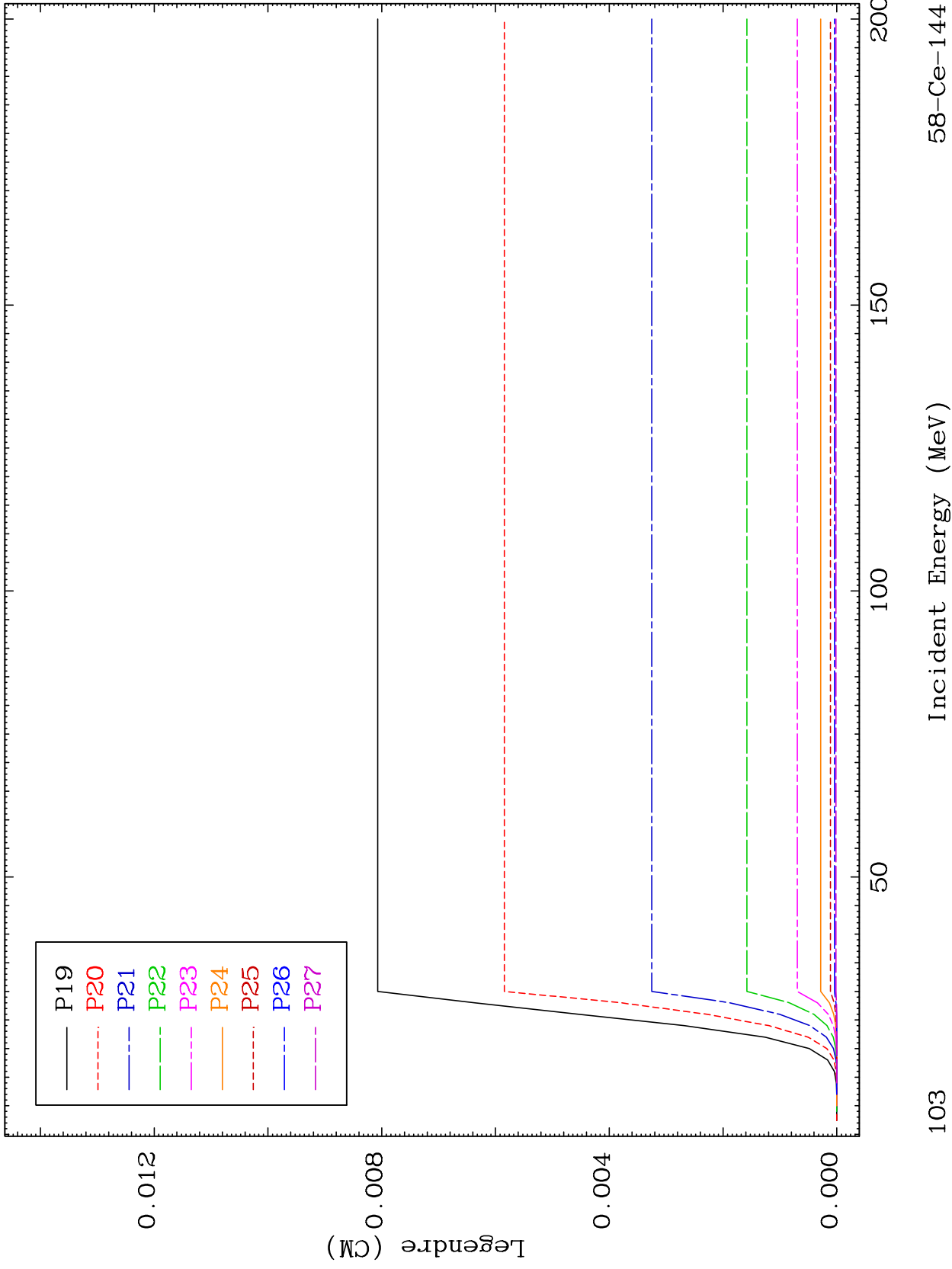
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



103

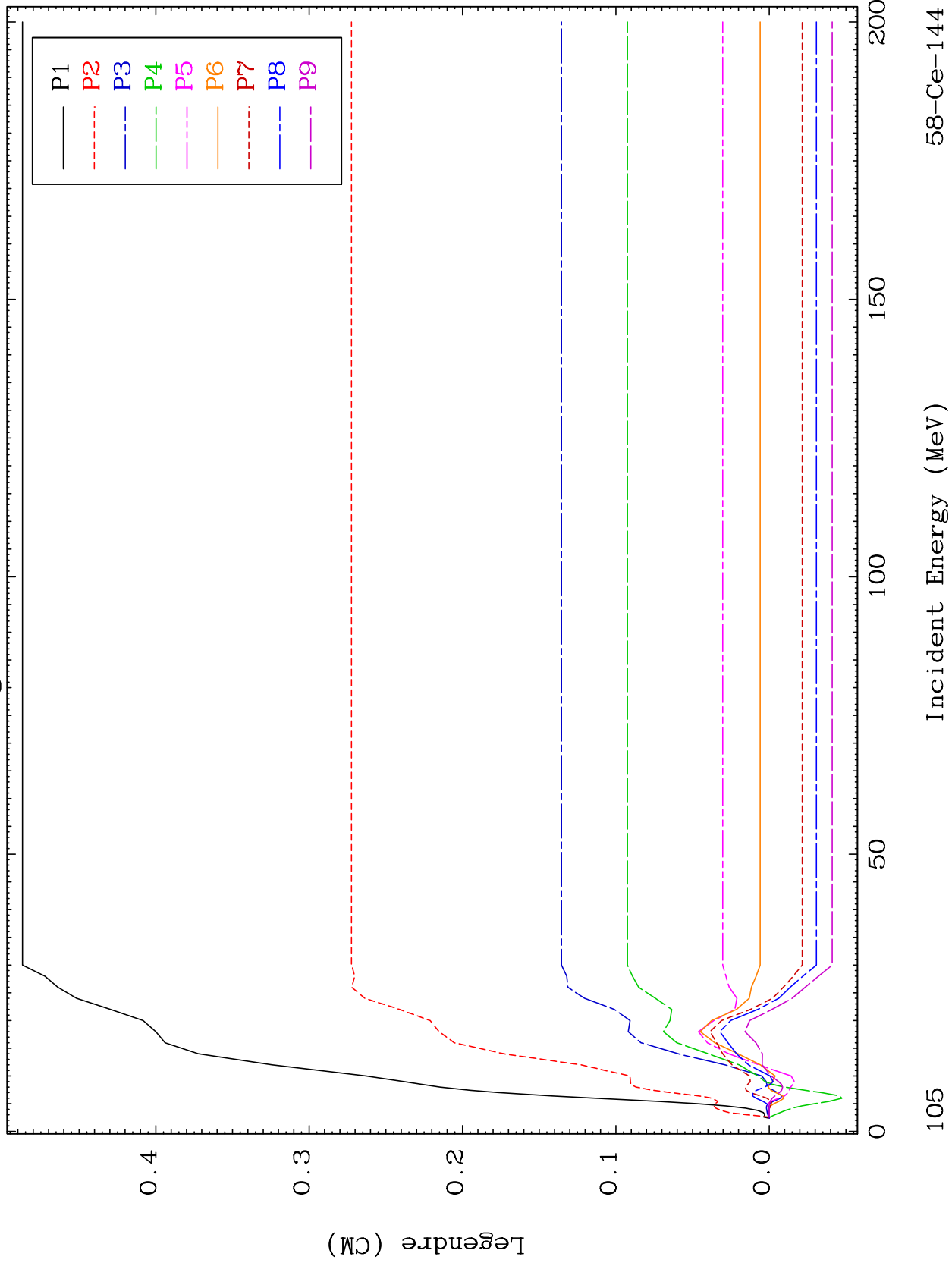
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

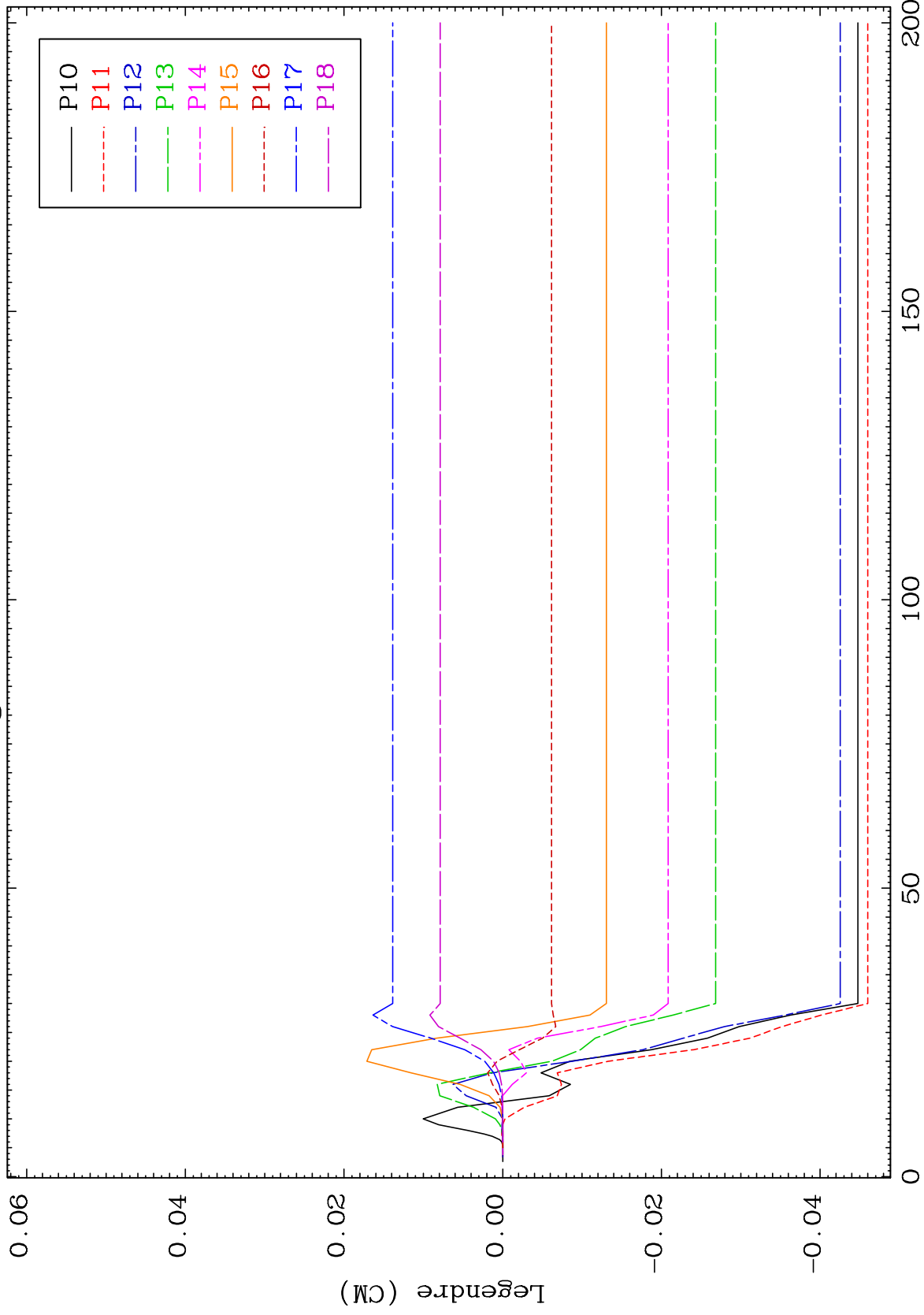
Incident Energy (MeV)

0

MAT 5849

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

58-Ce-144



106

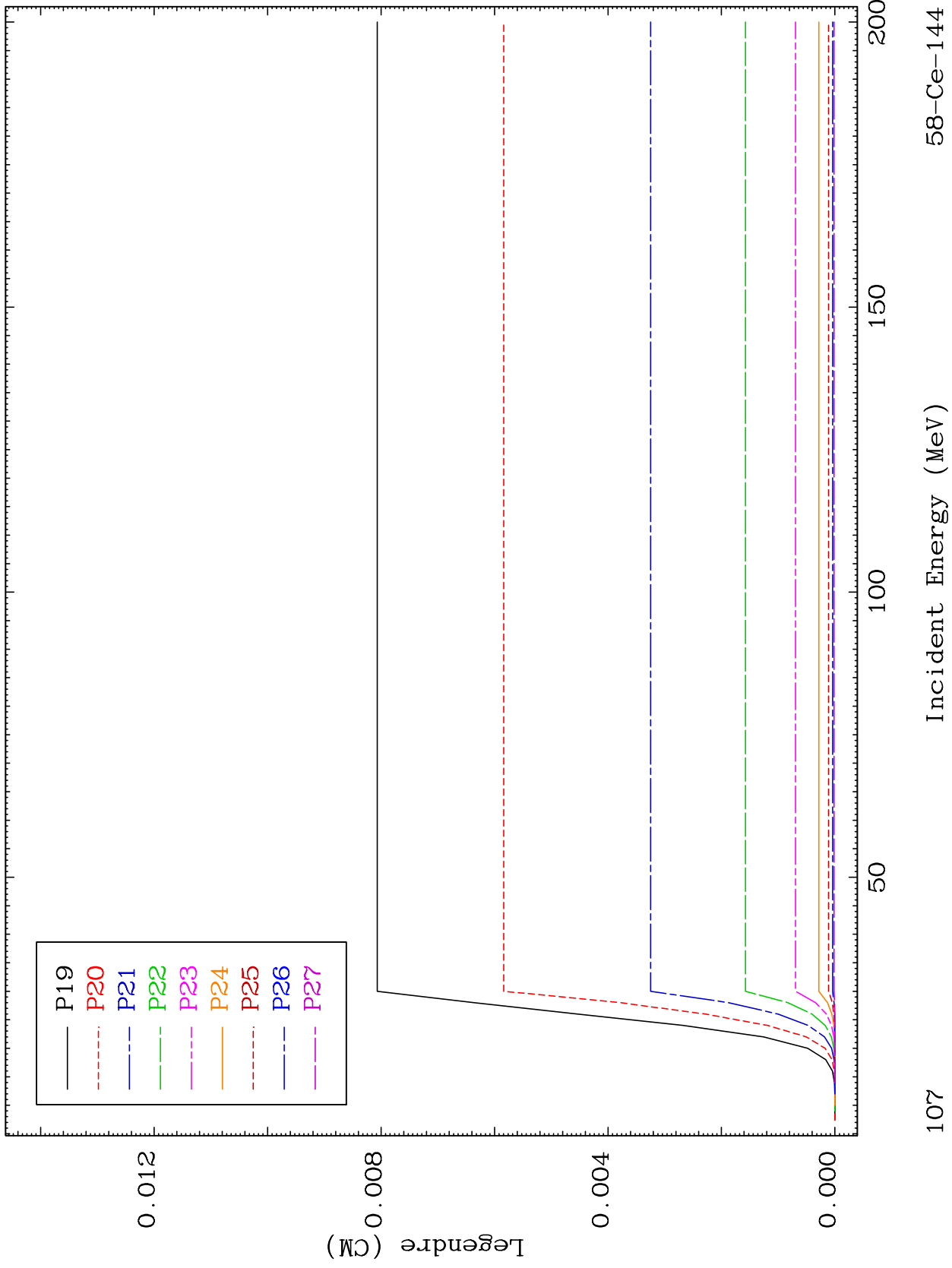
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



107

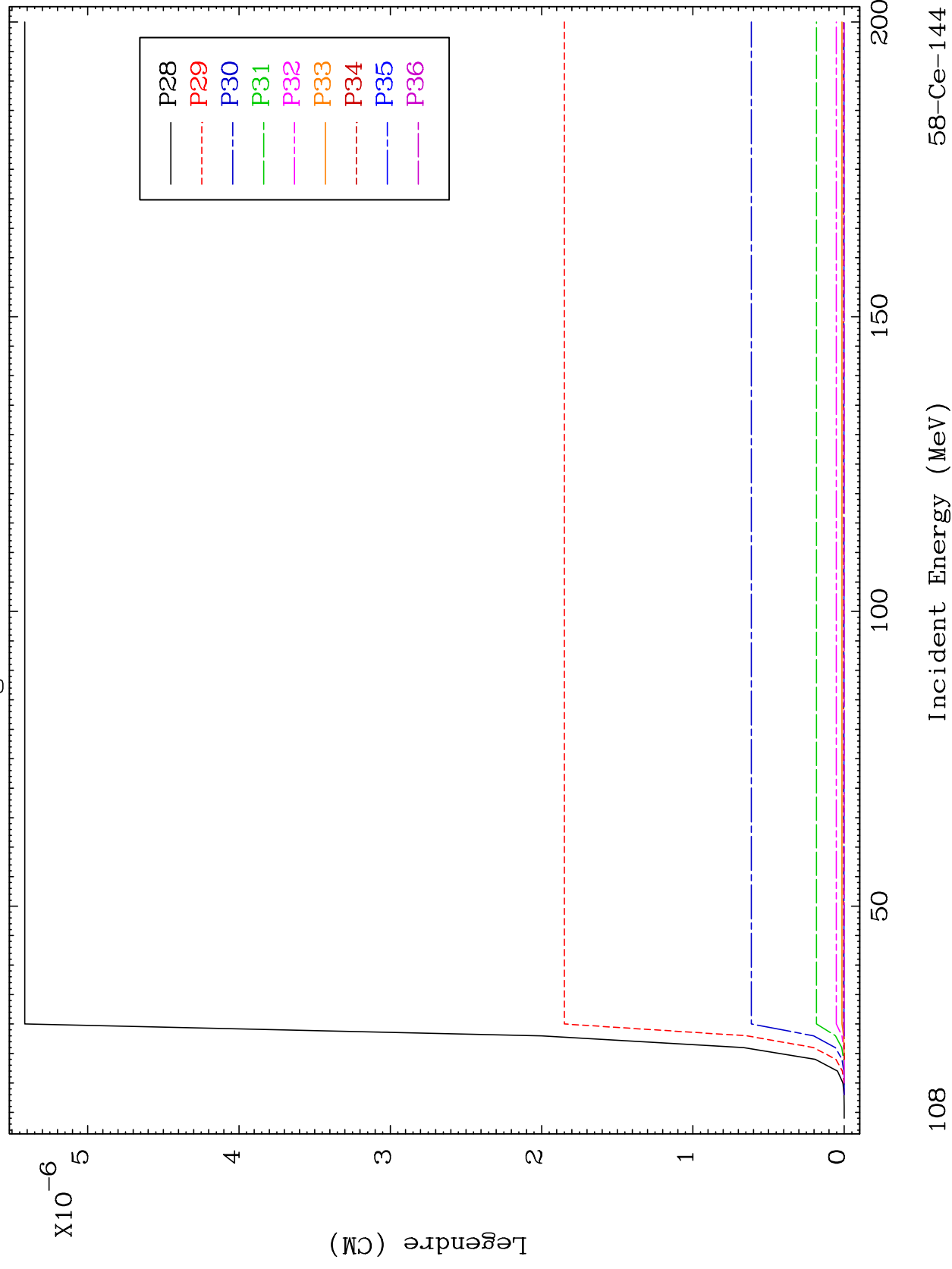
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



108

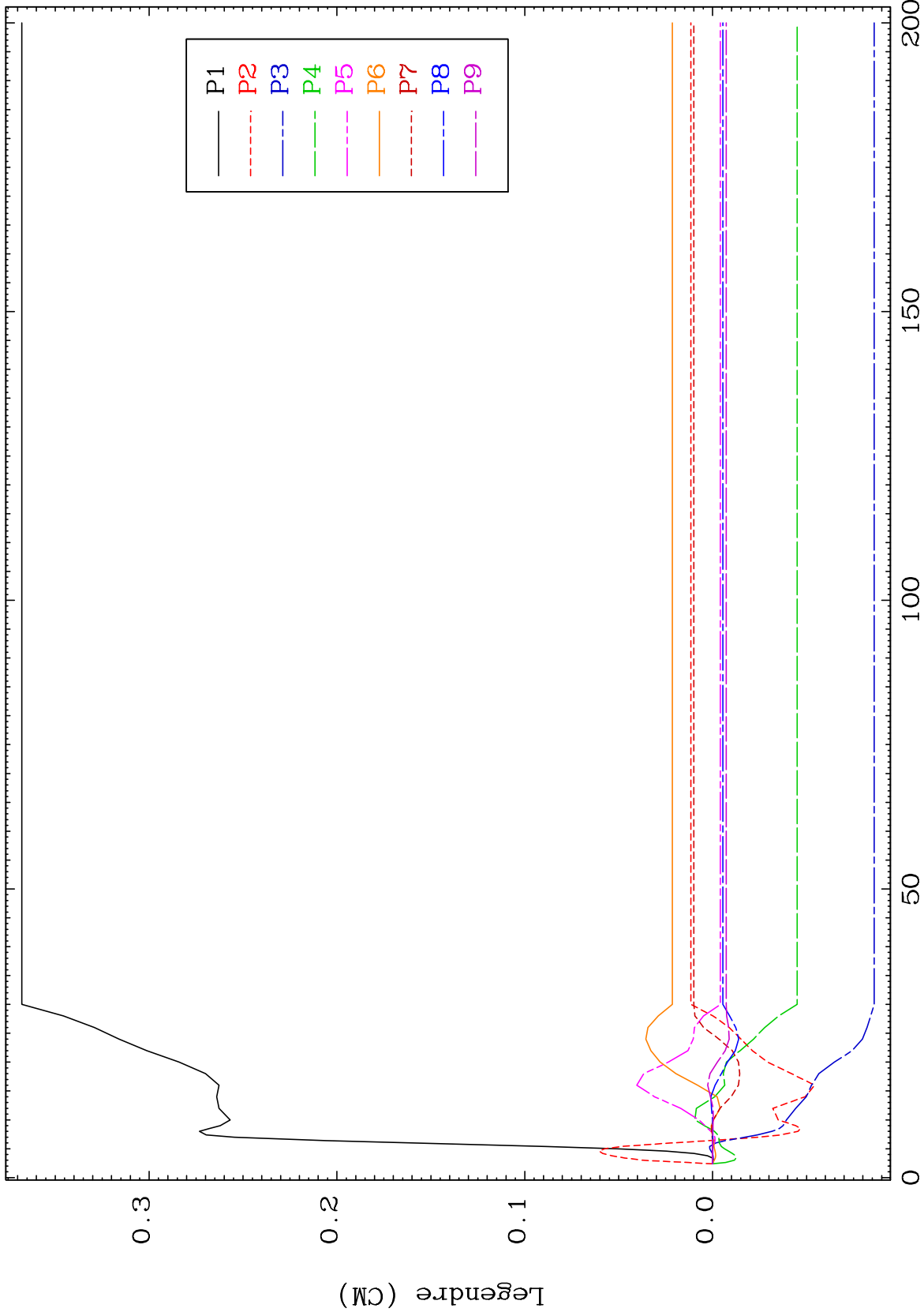
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



109

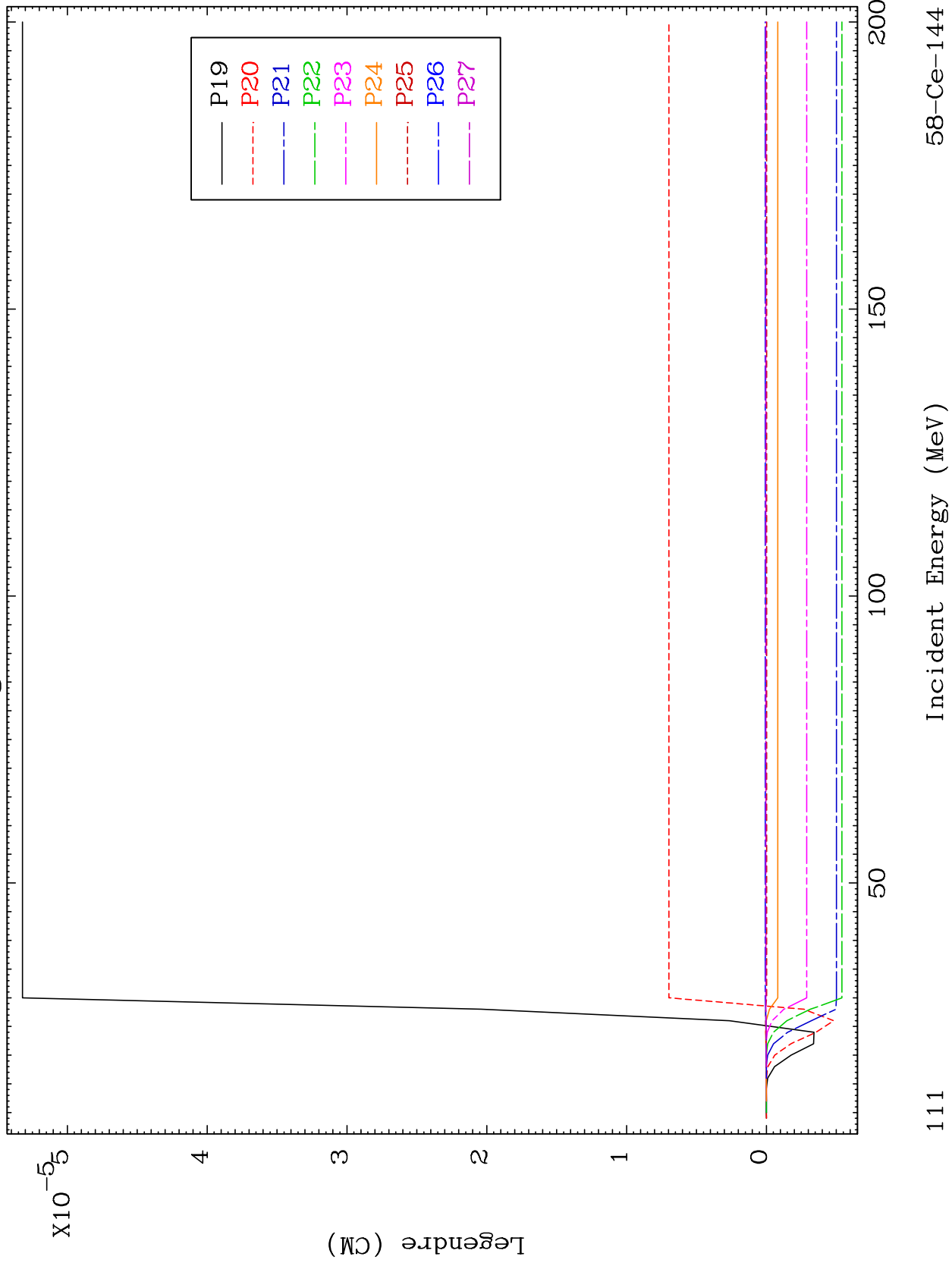
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



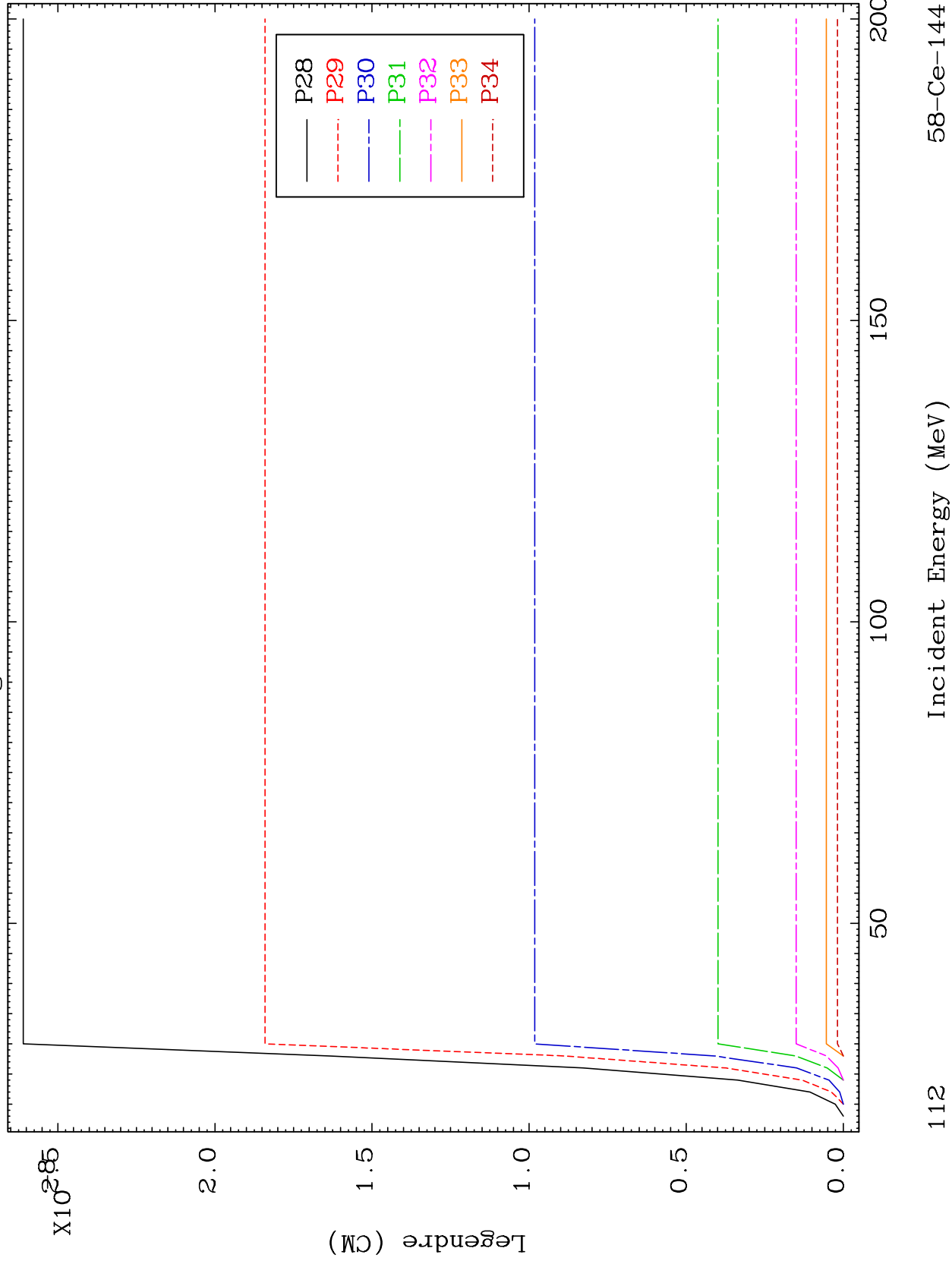
111

58-Ce-144

MAT 5849

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

58-Ce-144

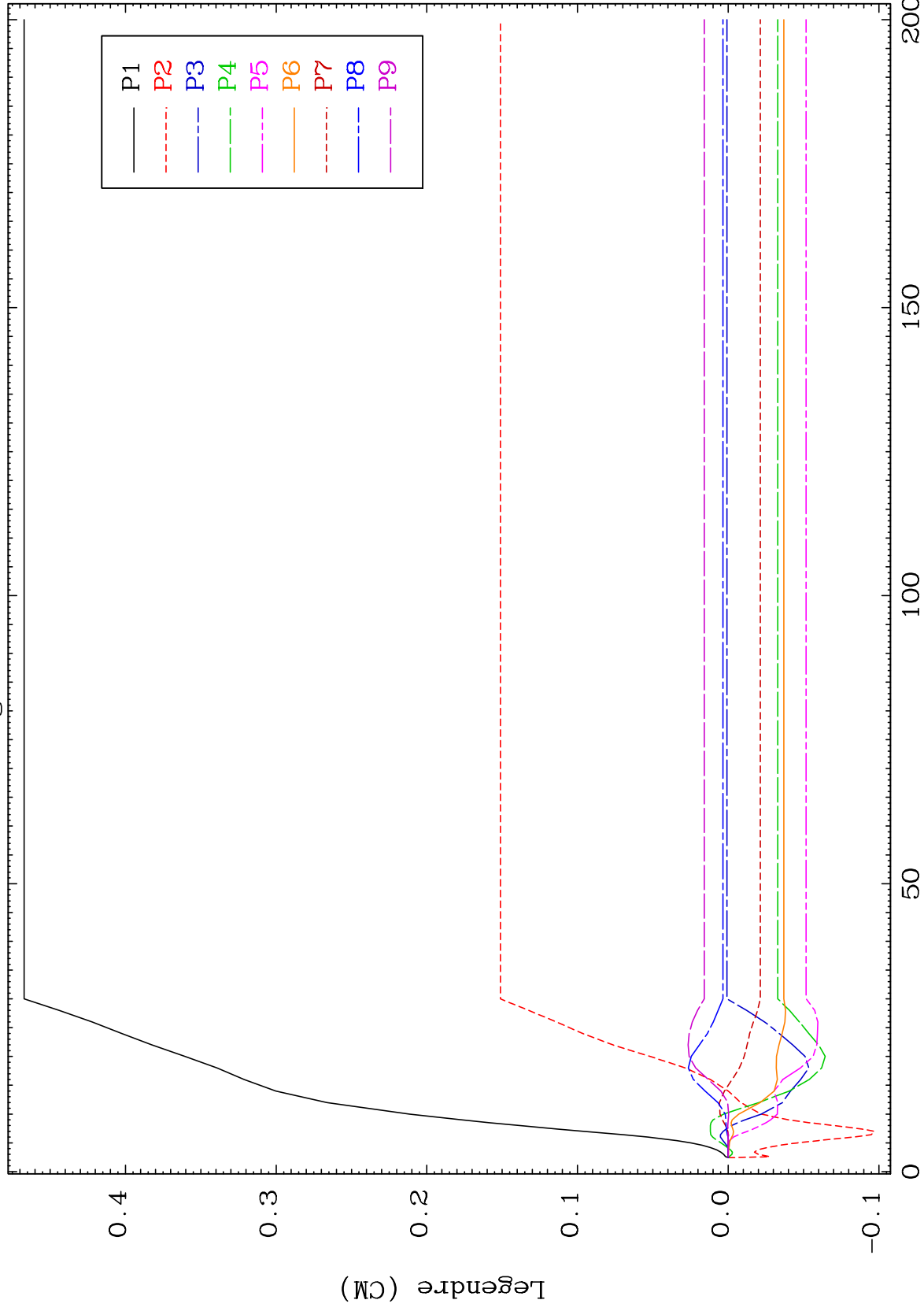


112

MAT 5849

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

58-Ce-144



113

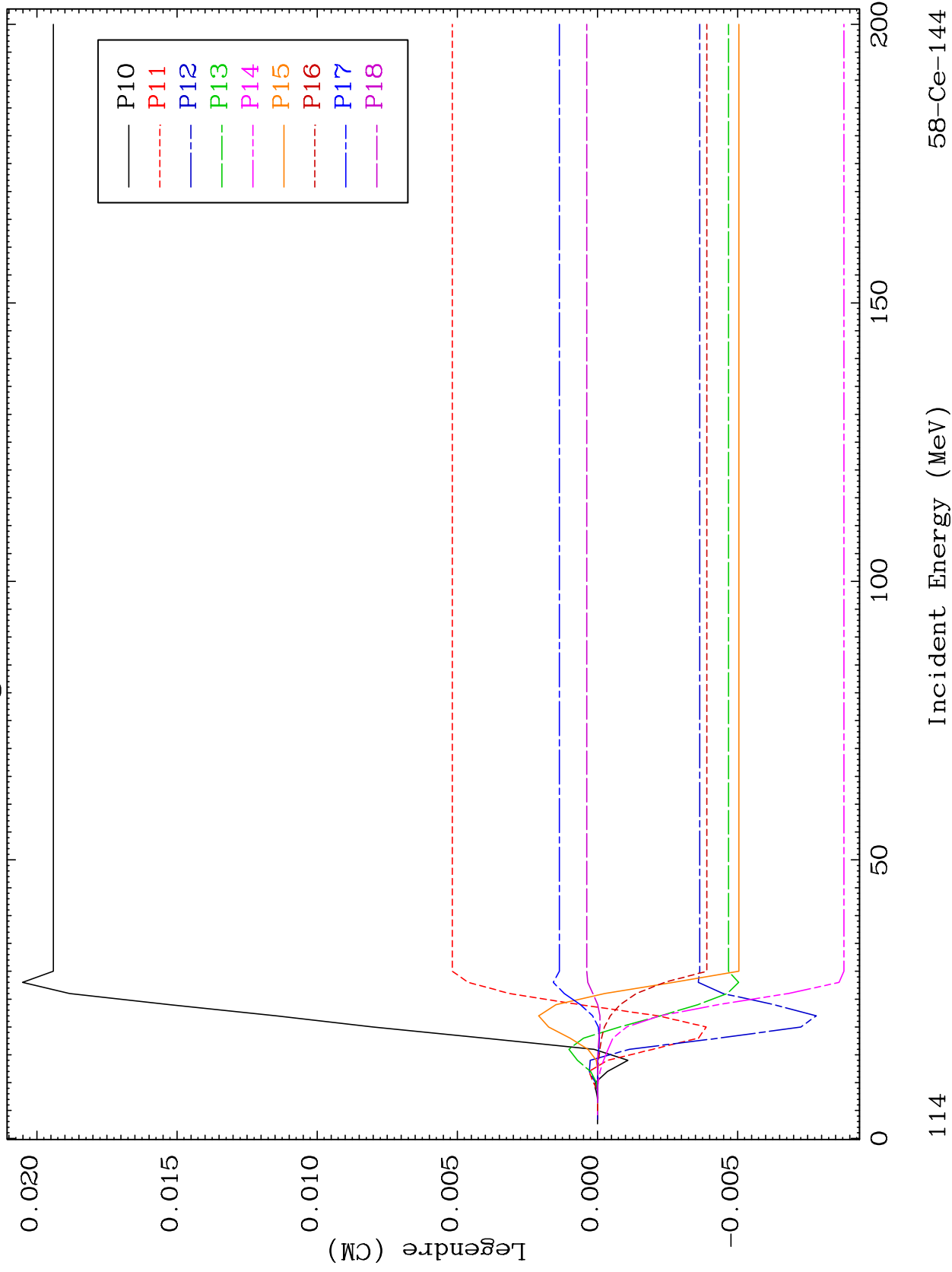
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



114

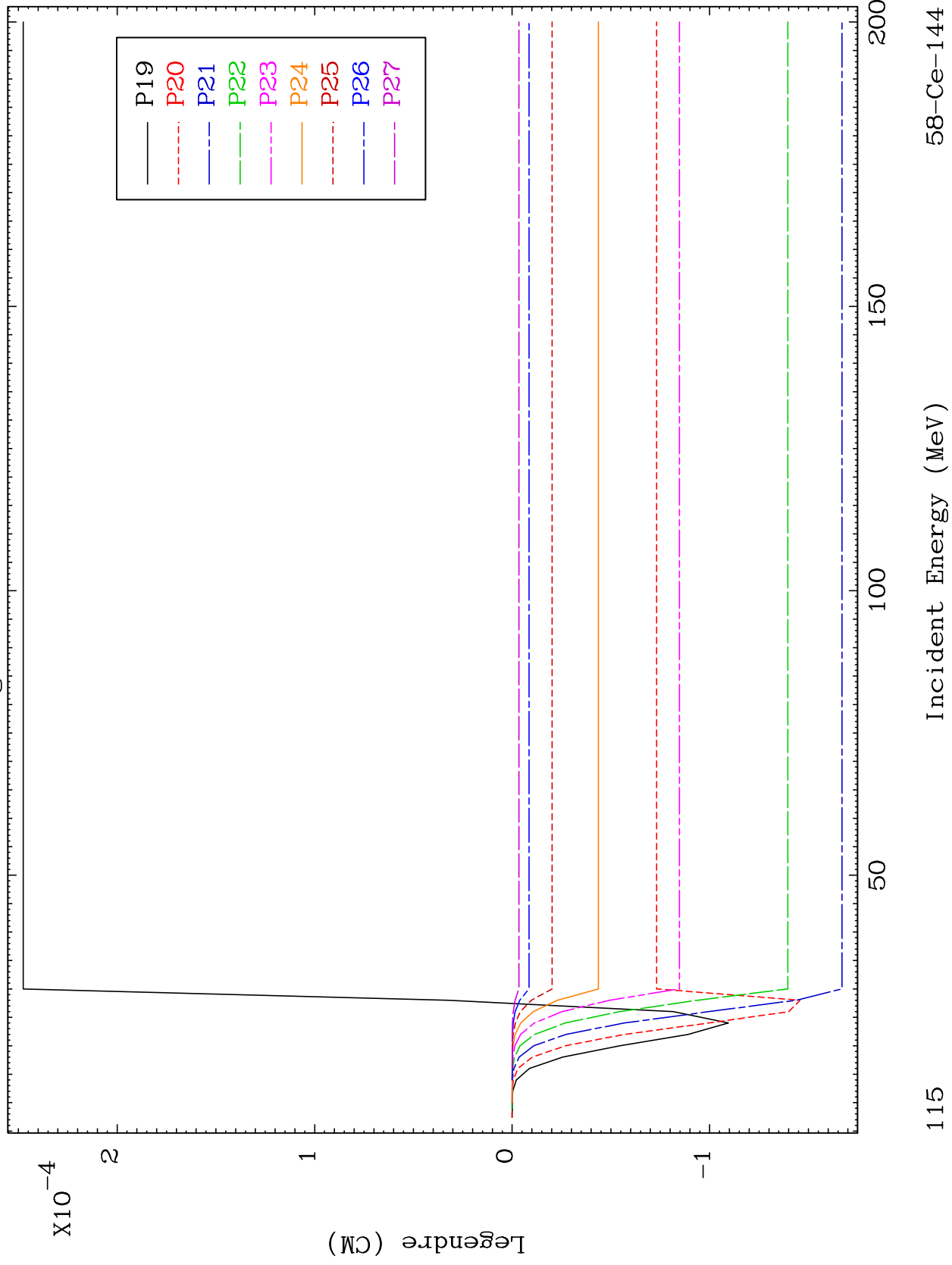
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



115

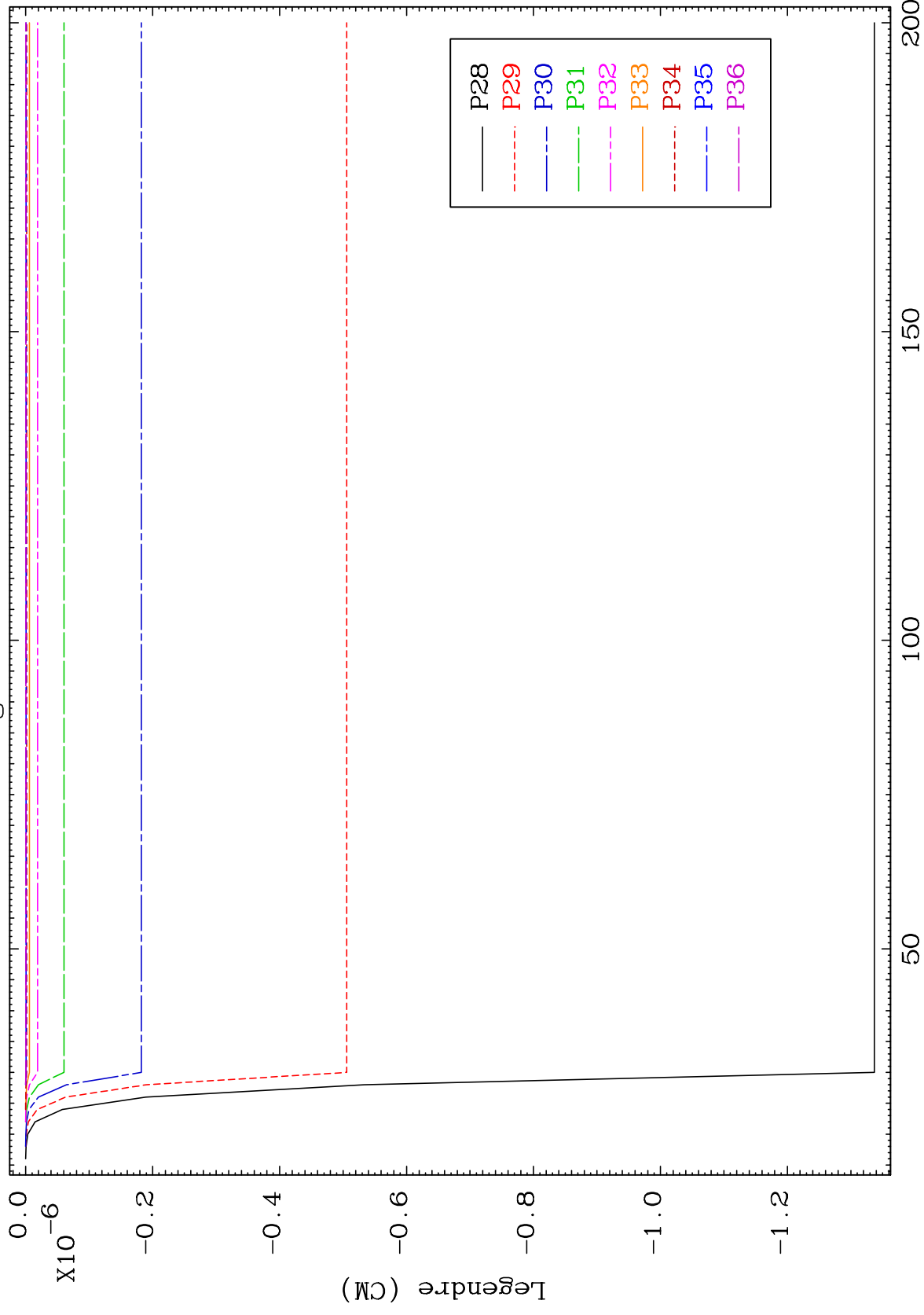
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



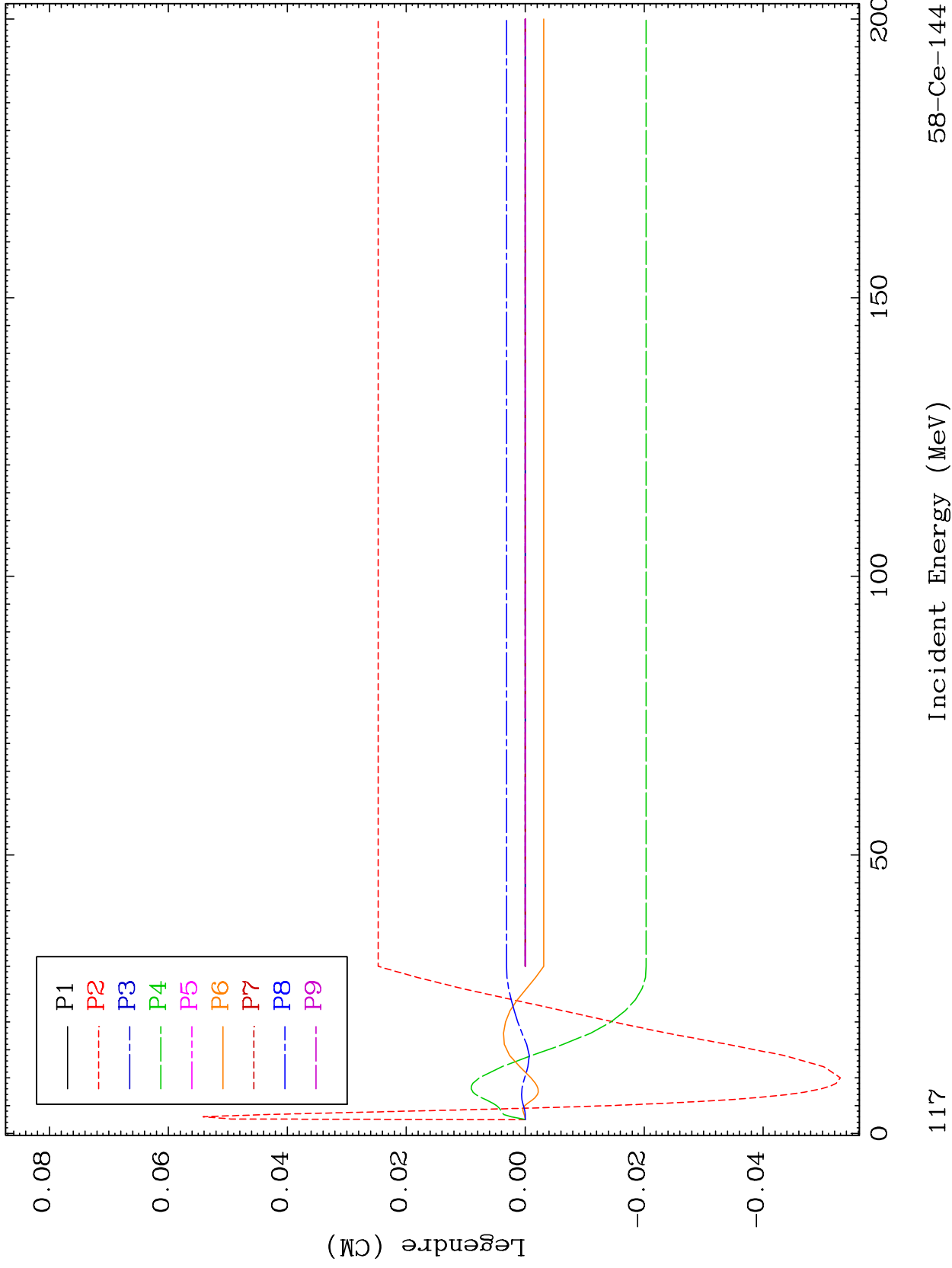
116

58-Ce-144

MAT 5849

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

58-Ce-144



117

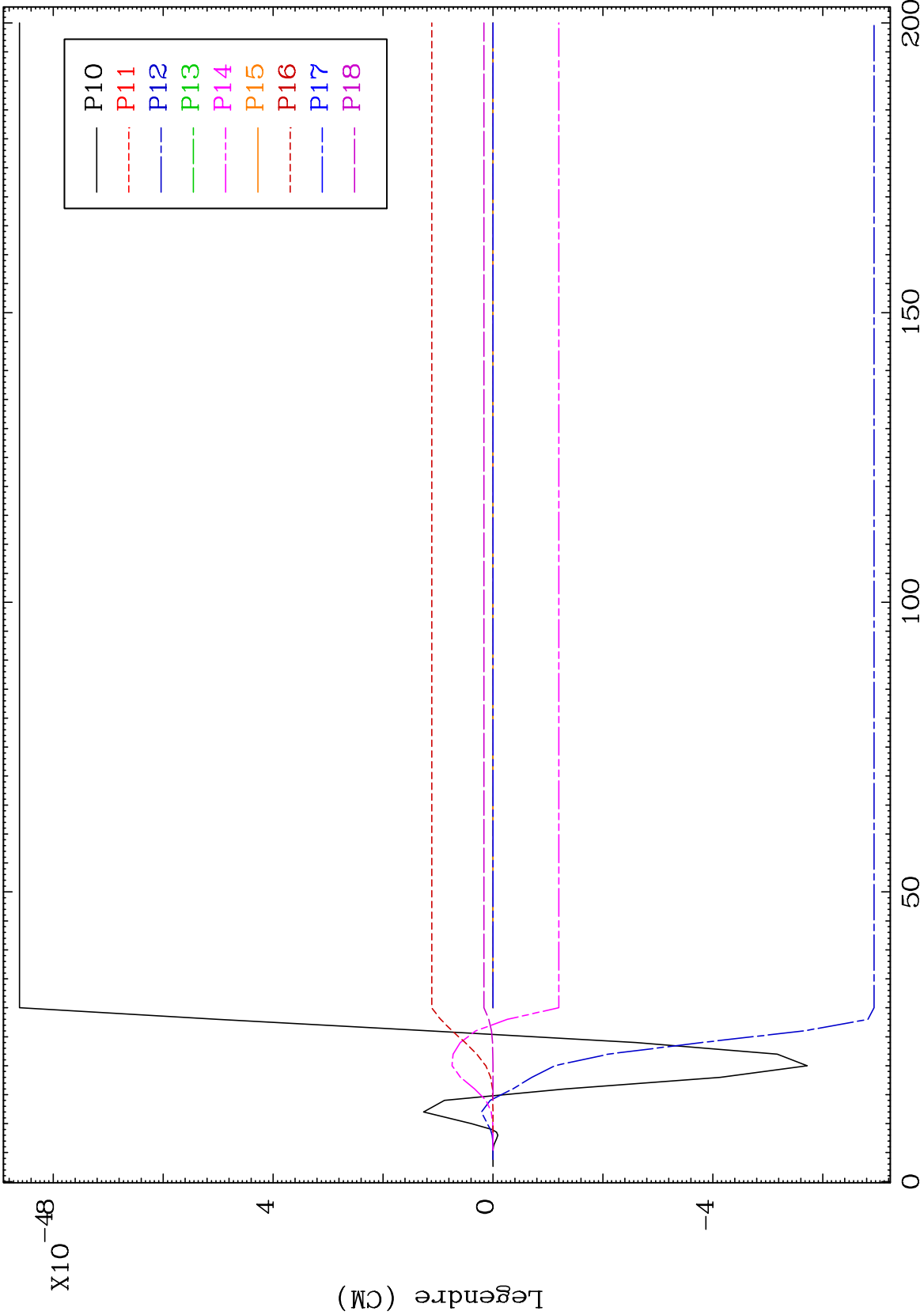
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

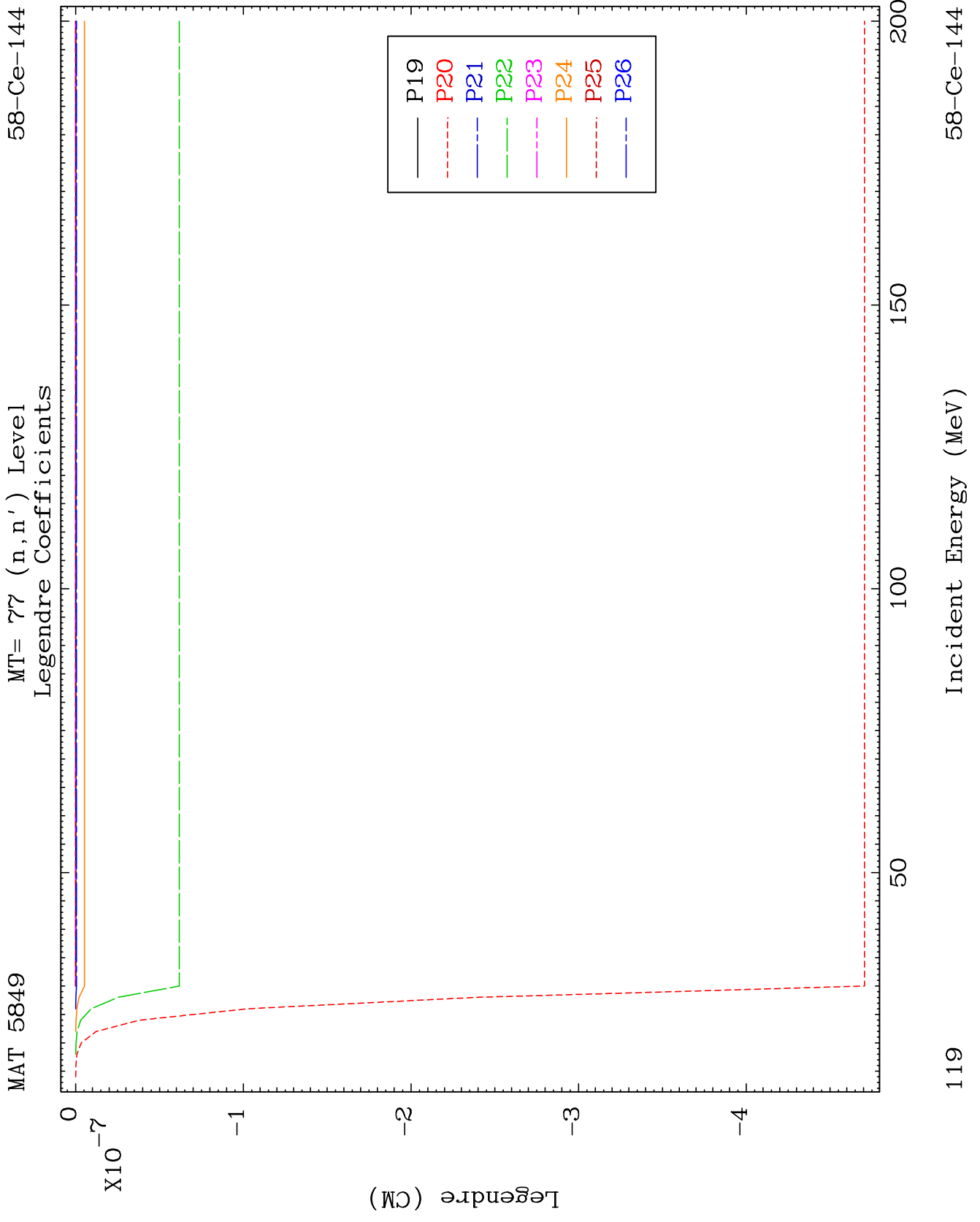
58-Ce-144



118

Incident Energy (MeV)

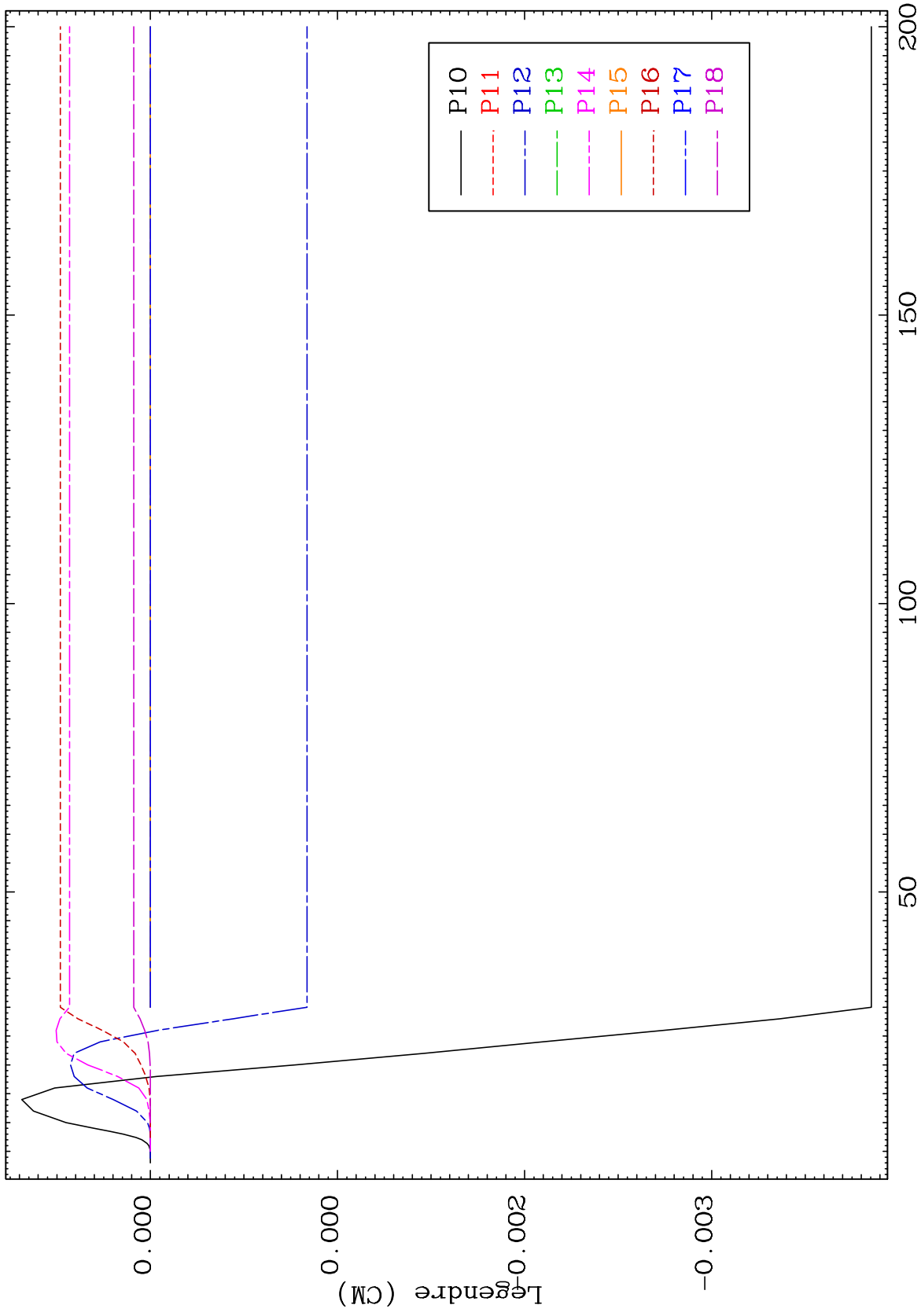
58-Ce-144



MAT 5849

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

58-Ce-144



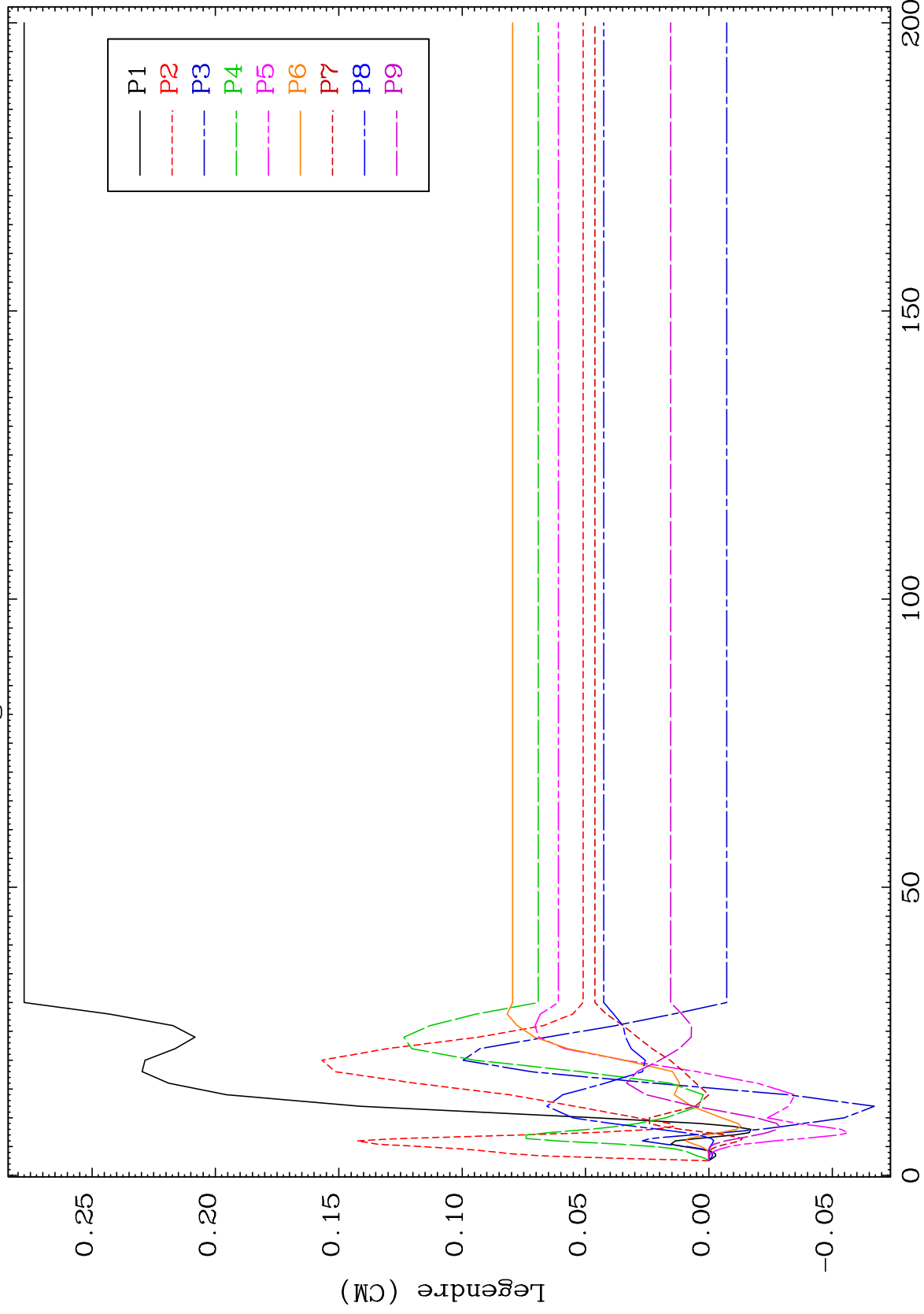
121

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

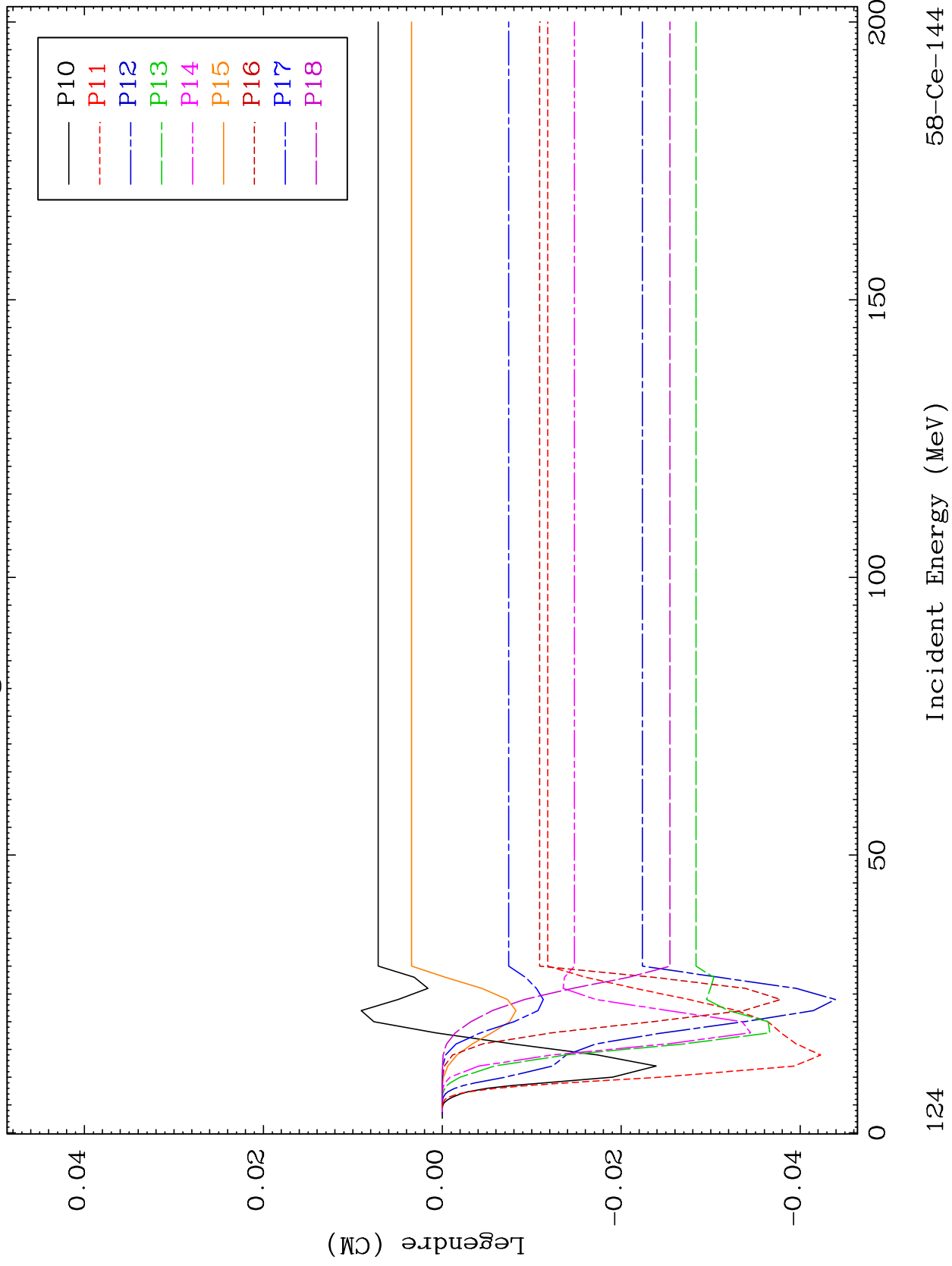
Incident Energy (MeV)

123

MAT 5849

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

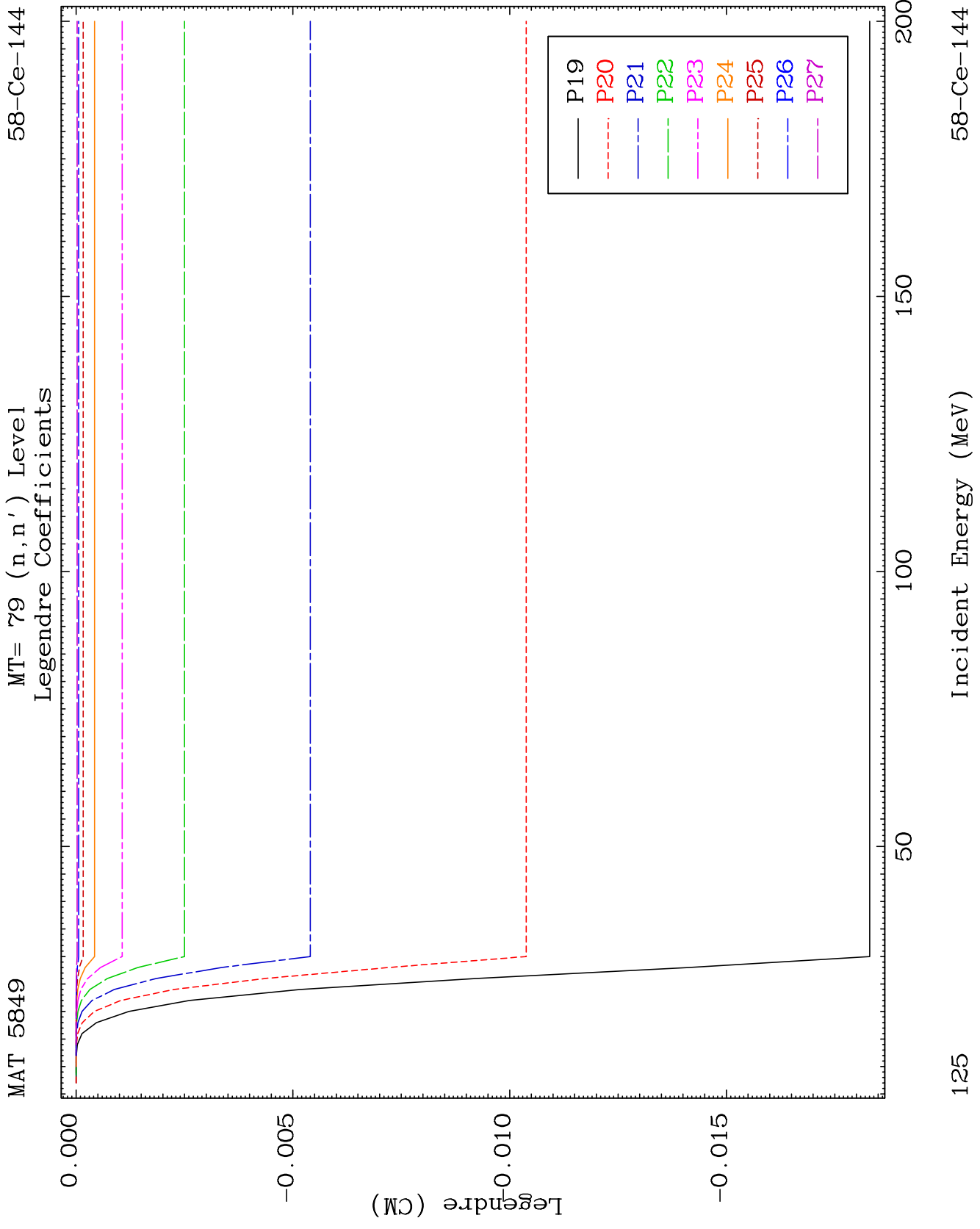
58-Ce-144

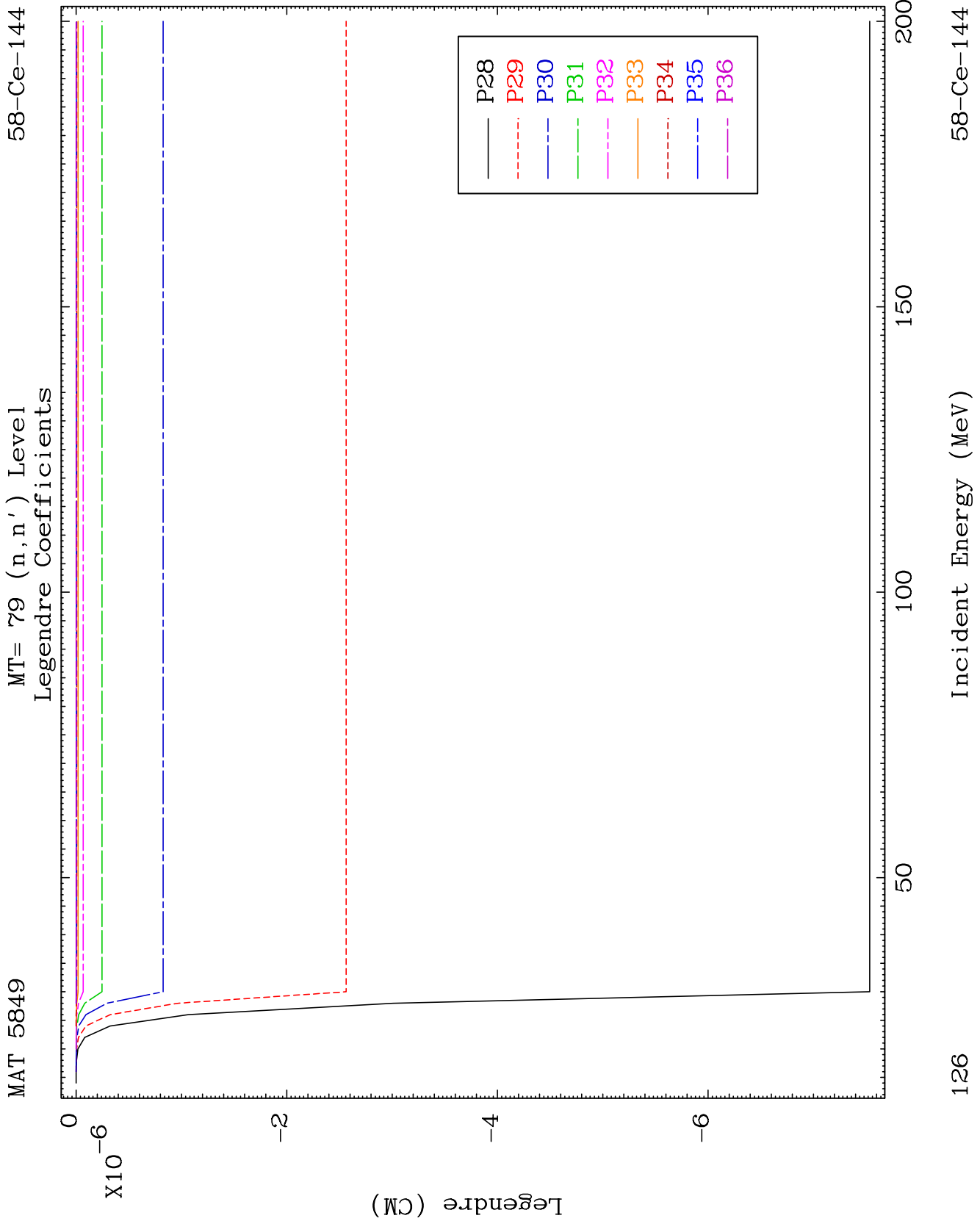


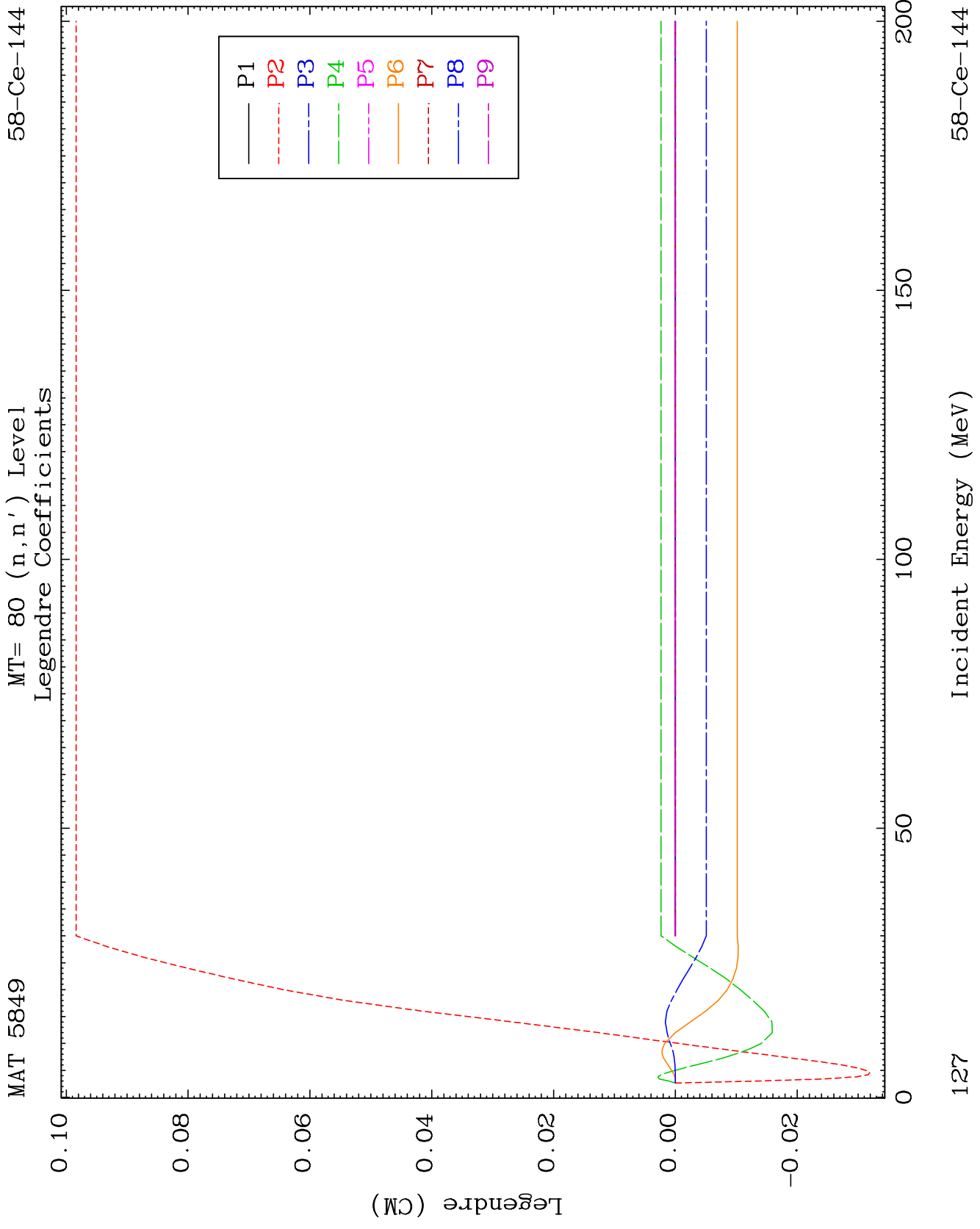
58-Ce-144

Incident Energy (MeV)

124



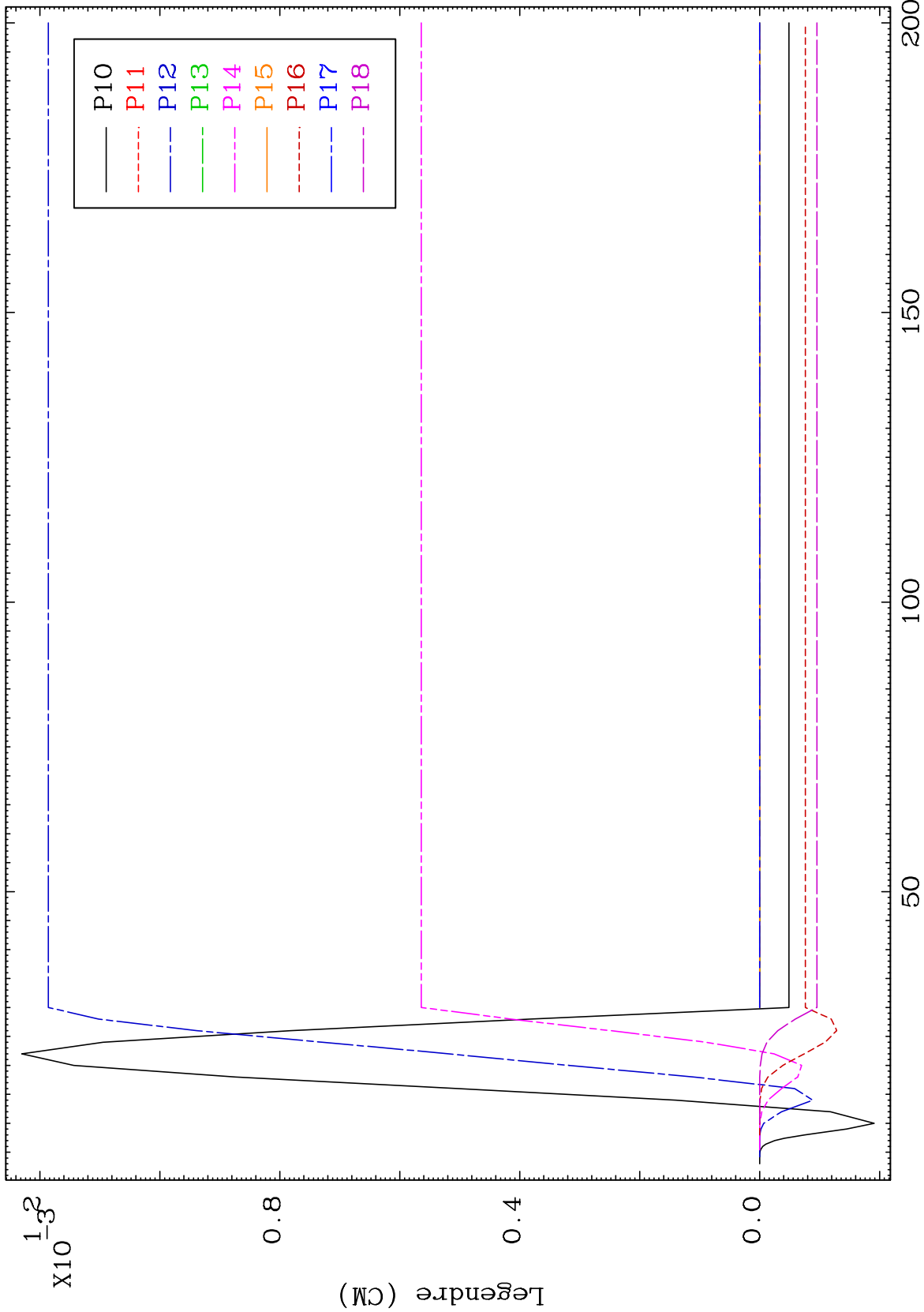




MAT 5849

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

58-Ce-144



128

Incident Energy (MeV)

58-Ce-144

