

Program EVALPLOT  
(Version 2018-1)

by

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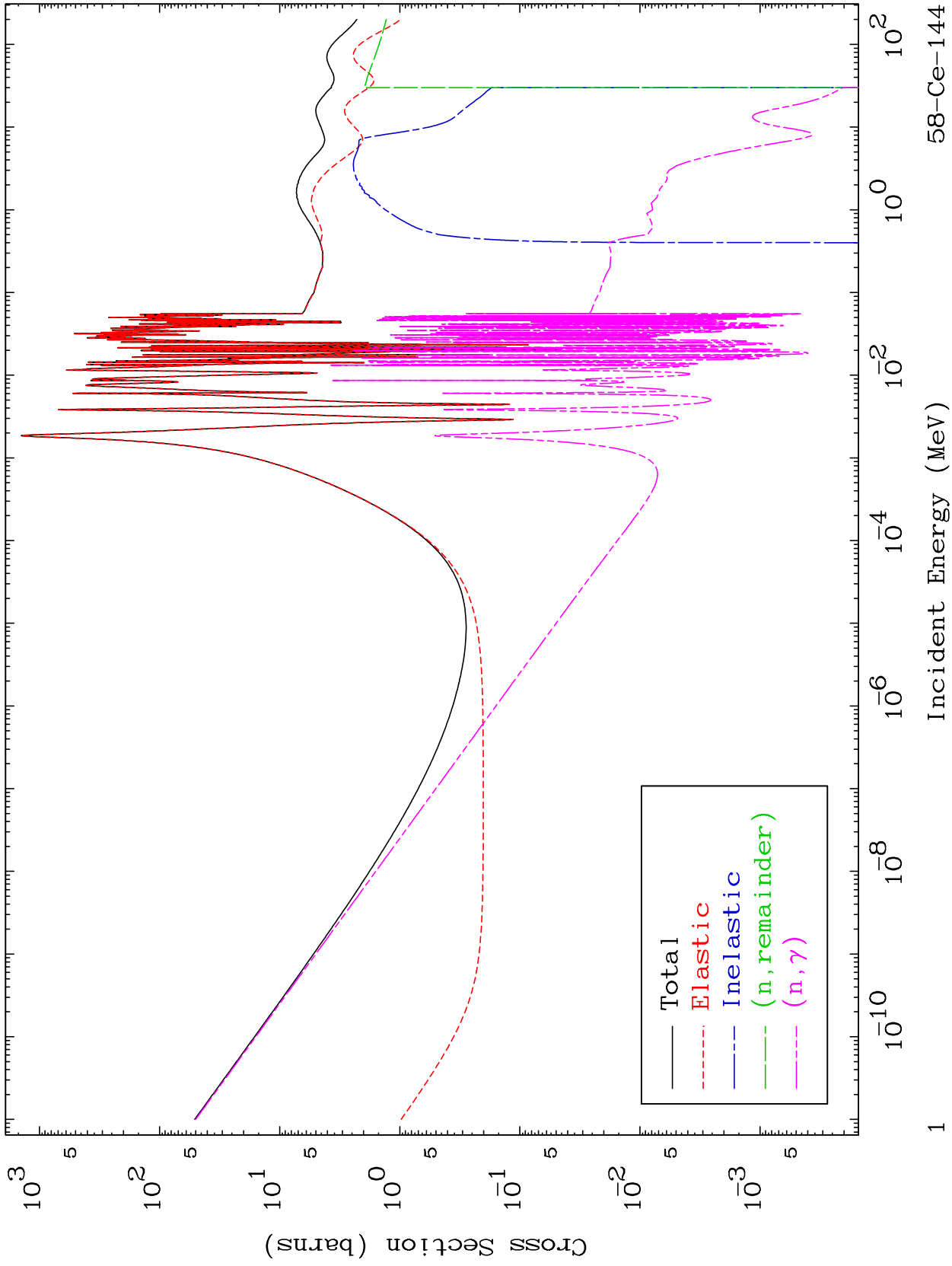
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5849

Major  
293 Kelvin Cross Sections

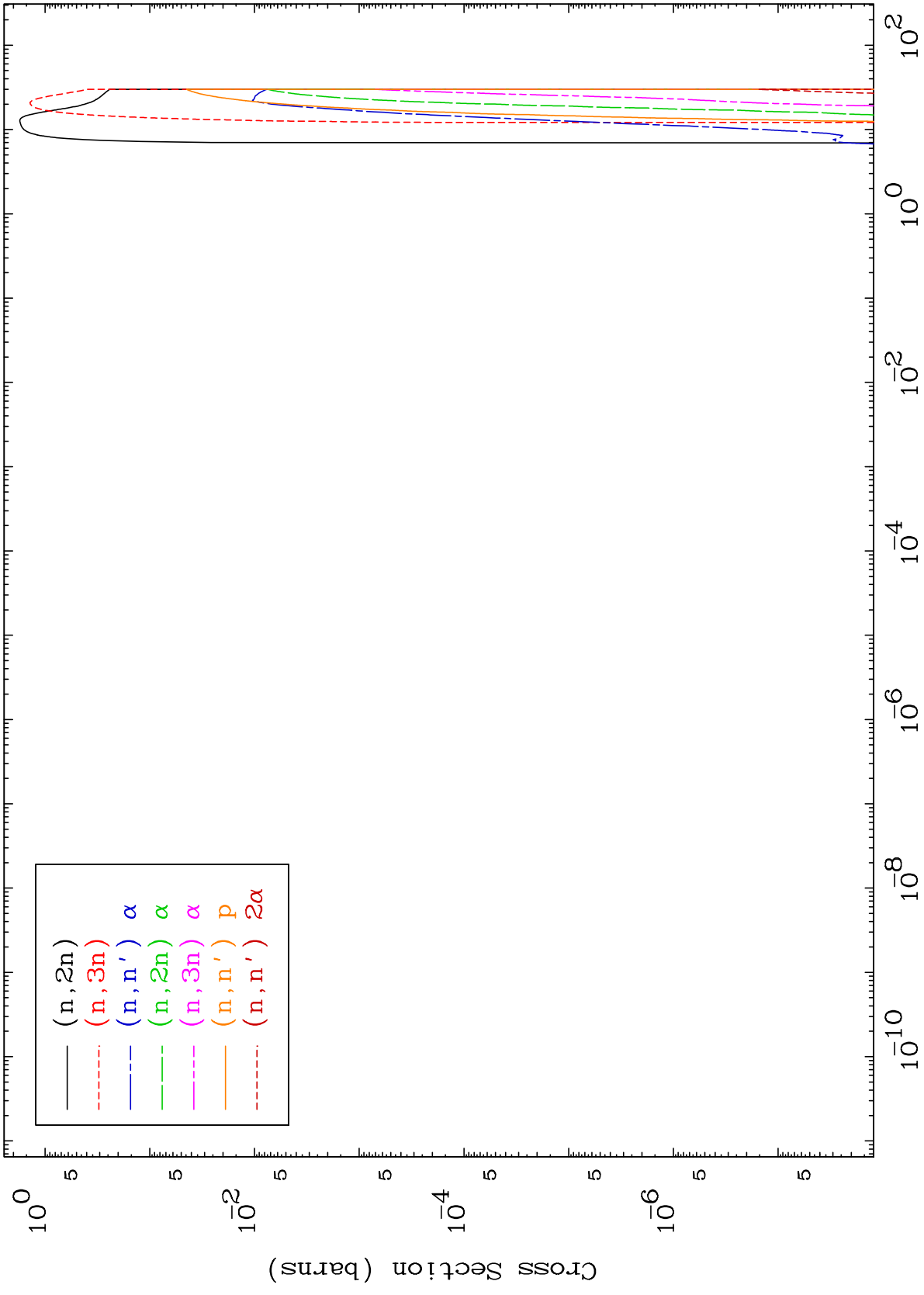
58-Ce-144



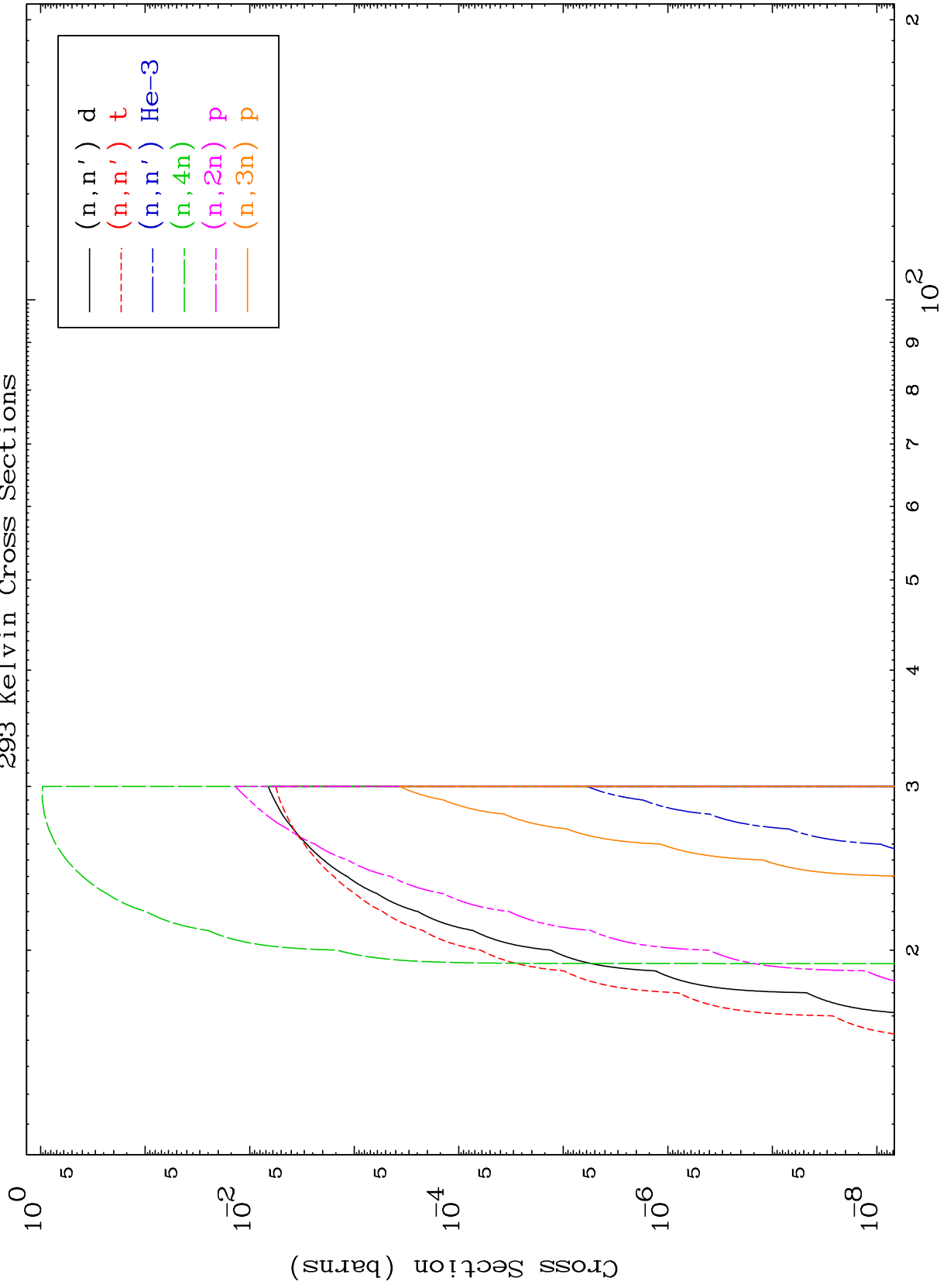
MAT 5849

Neutron Production  
293 Kelvin Cross Sections

58-Ce-144



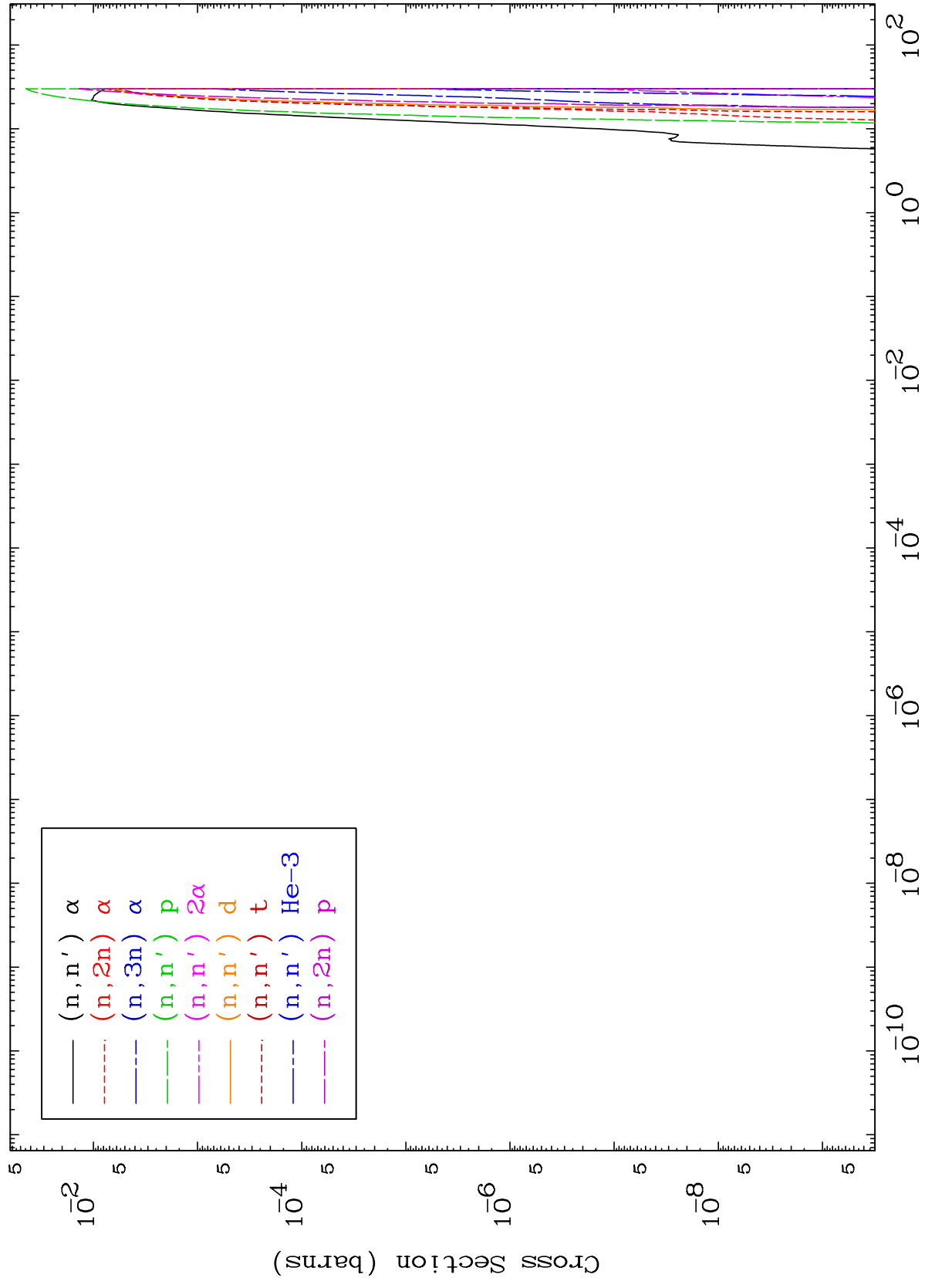
58-Ce-144



MAT 5849

293 Kelvin Cross Sections

58-Ce-144

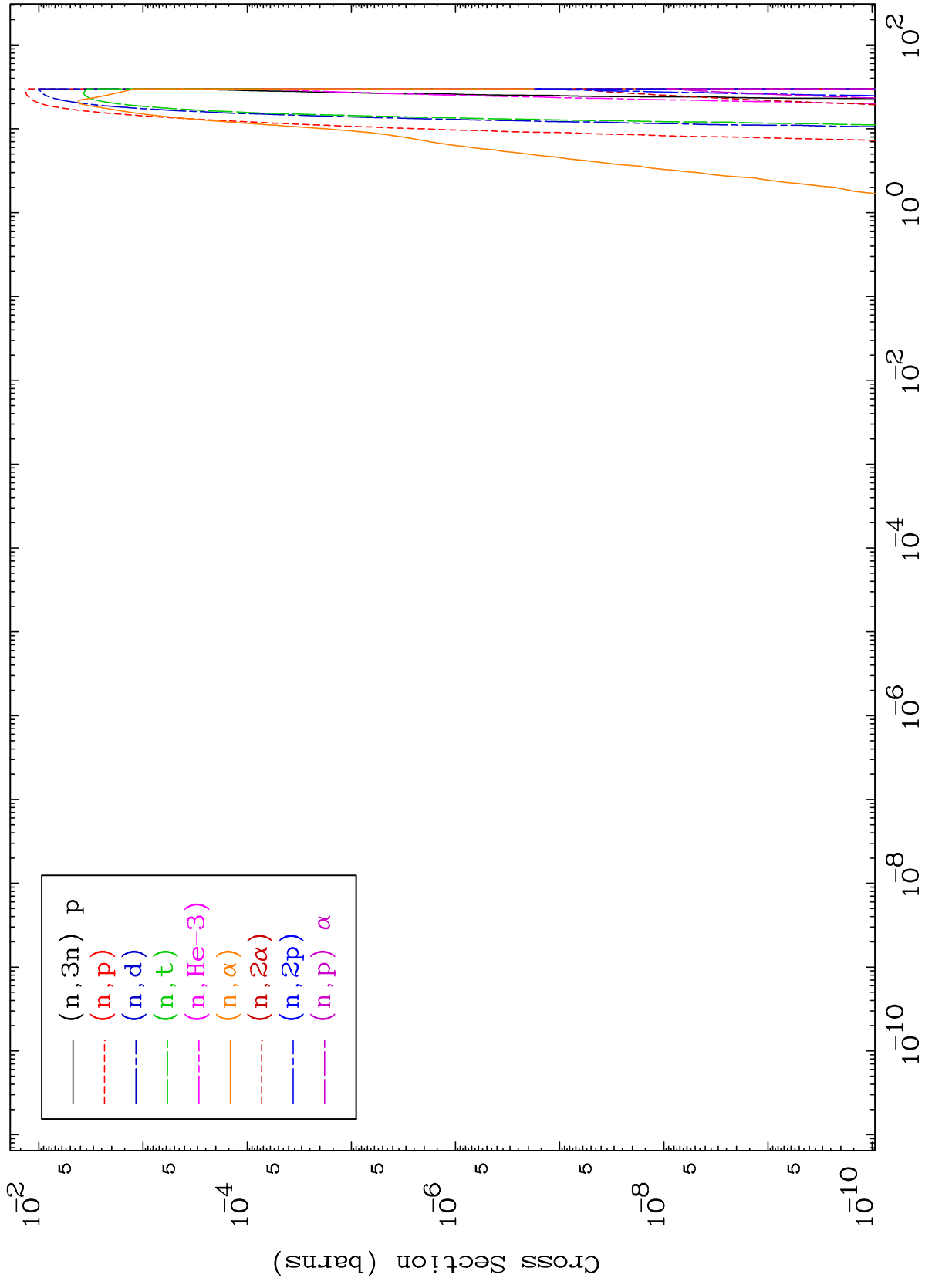


58-Ce-144

MAT 5849

Charged Particle  
293 Kelvin Cross Sections

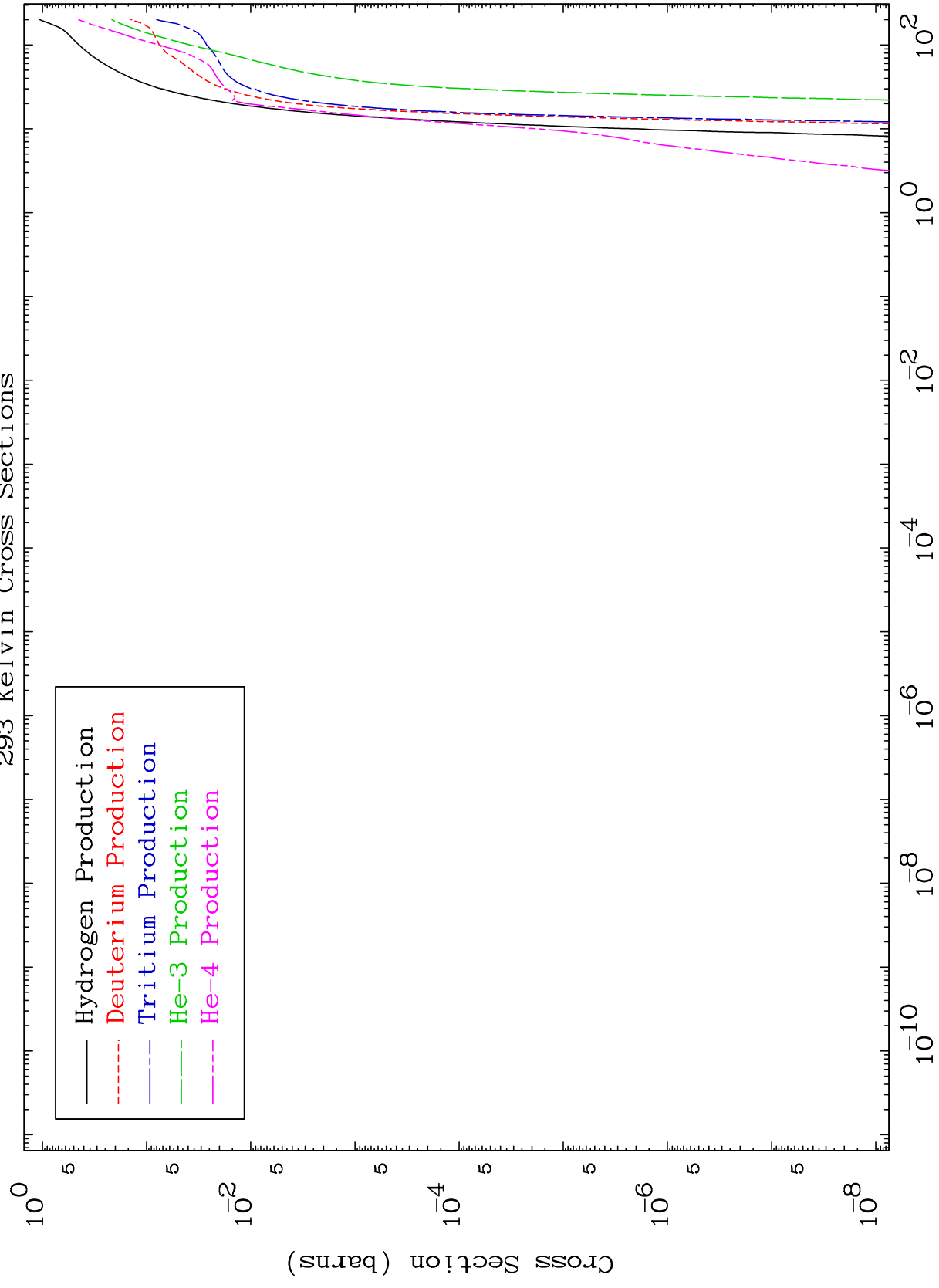
58-Ce-144



MAT 5849

Particle Production  
293 Kelvin Cross Sections

58-Ce-144



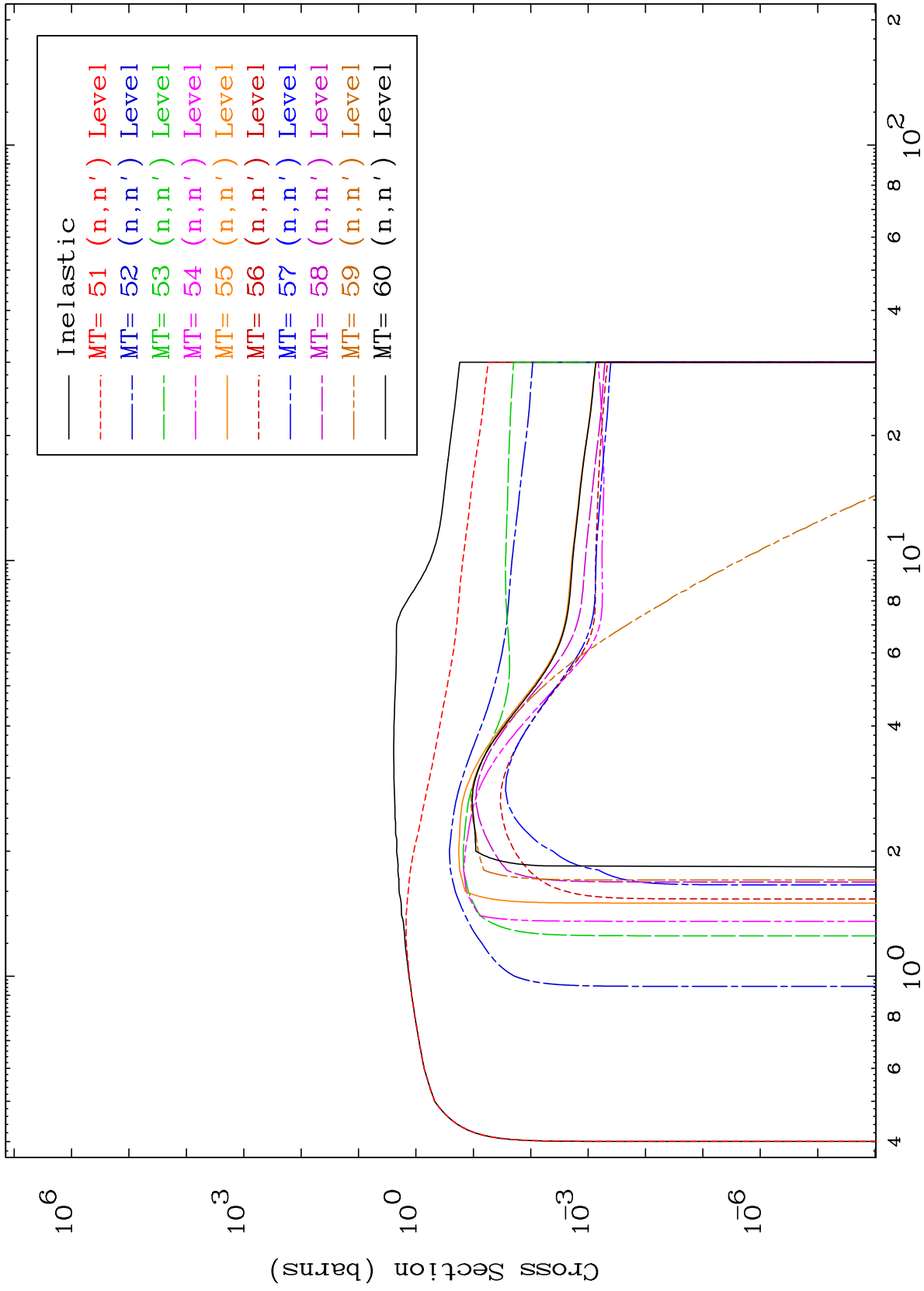
6

58-Ce-144

MAT 5849

(n,n') Level  
293 Kelvin Cross Sections

58-Ce-144



7

Incident Energy (MeV)

58-Ce-144

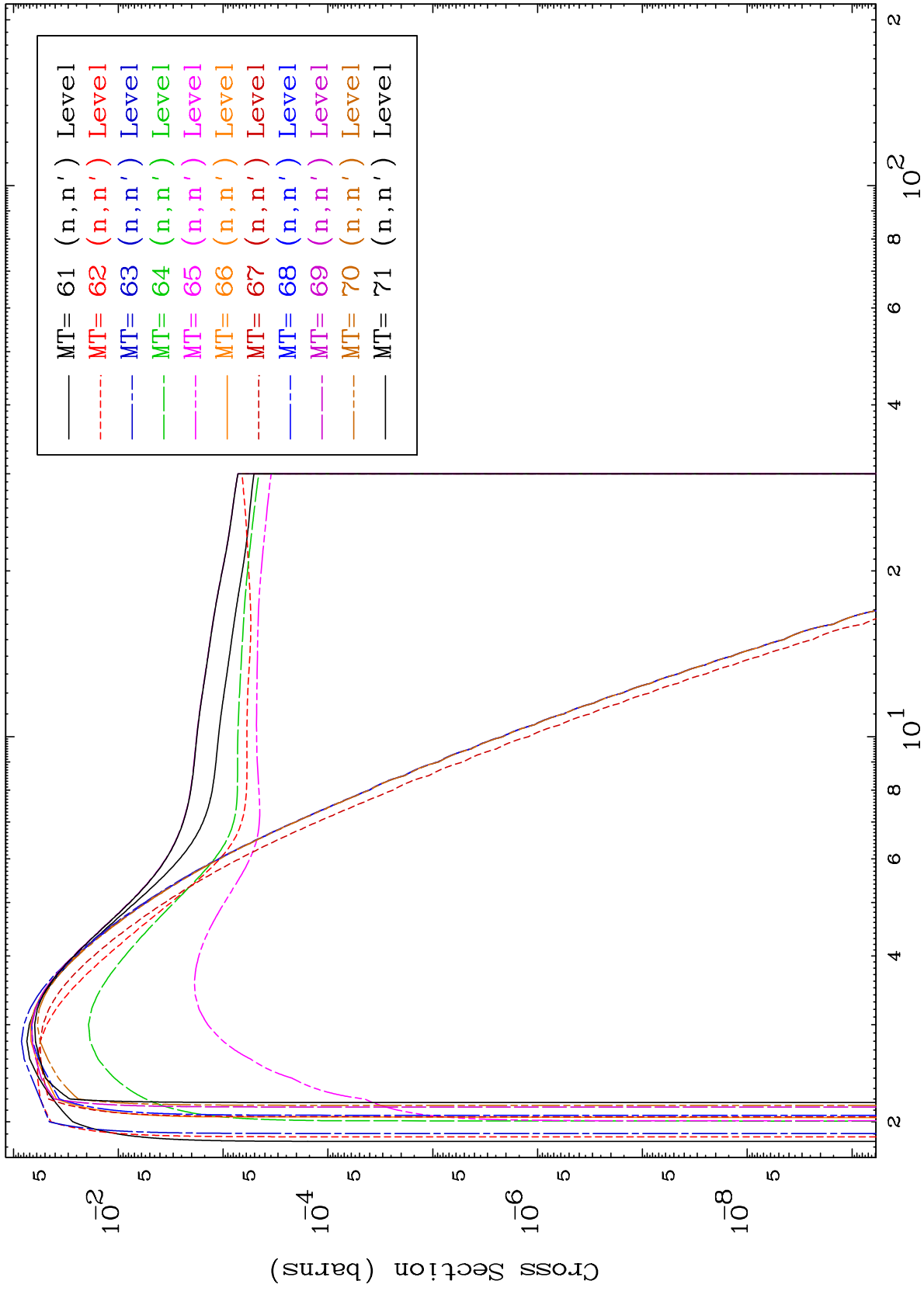


MAT 5849

(n,n') Level

58-Ce-144

293 Kelvin Cross Sections



8

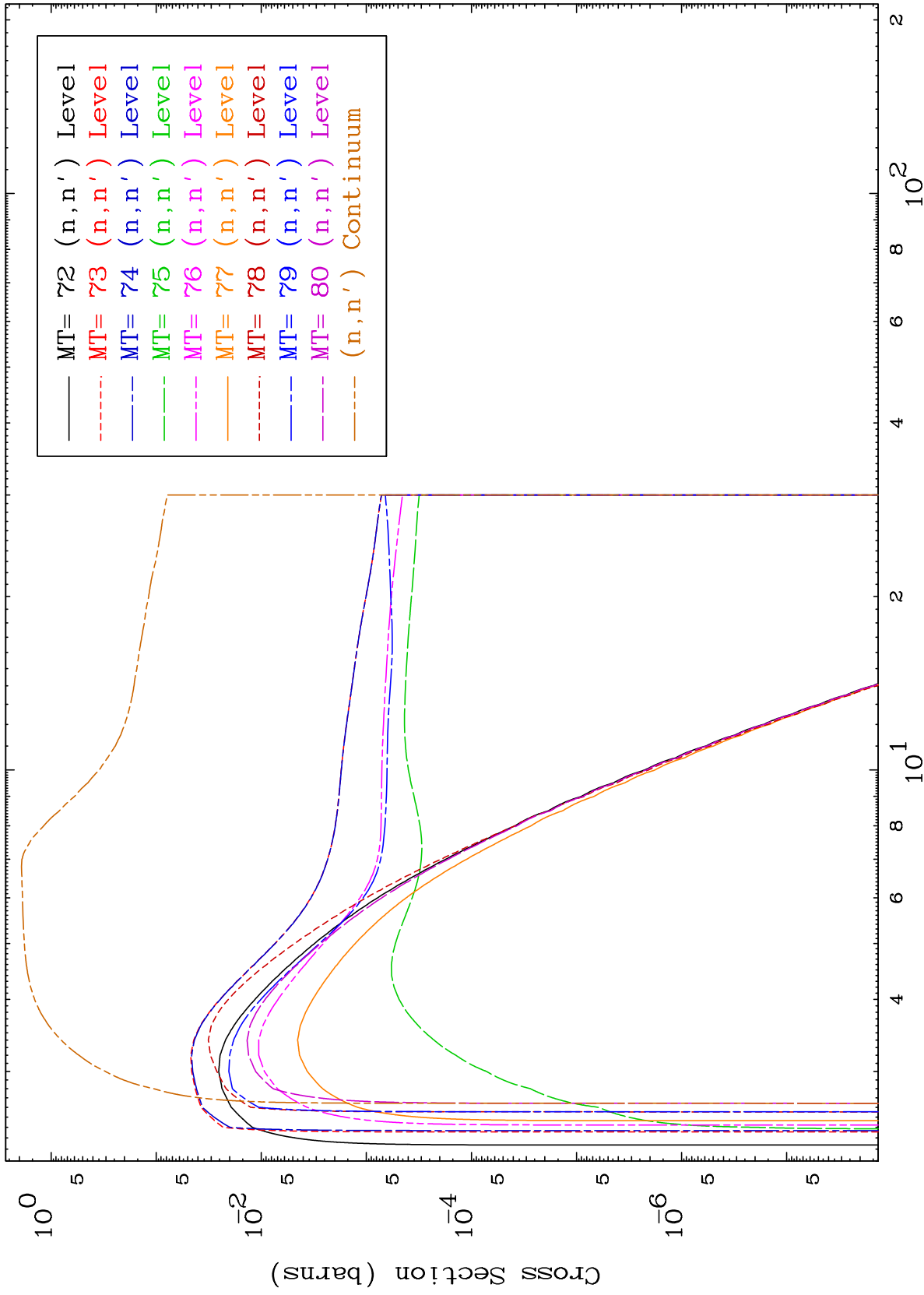
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,n') Level  
293 Kelvin Cross Sections

58-Ce-144



9

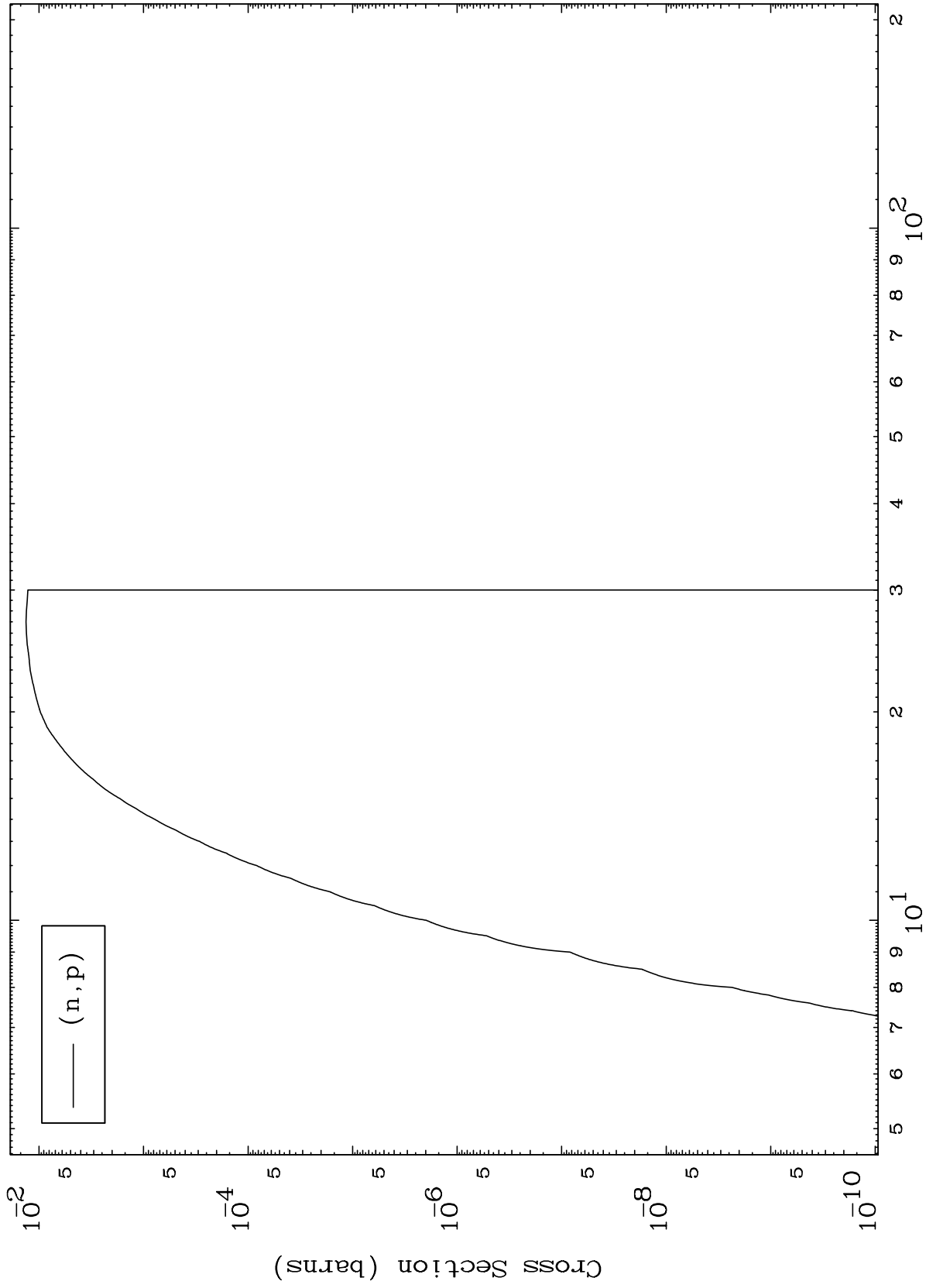
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,p) Levels  
293 Kelvin Cross Sections

58-Ce-144



10

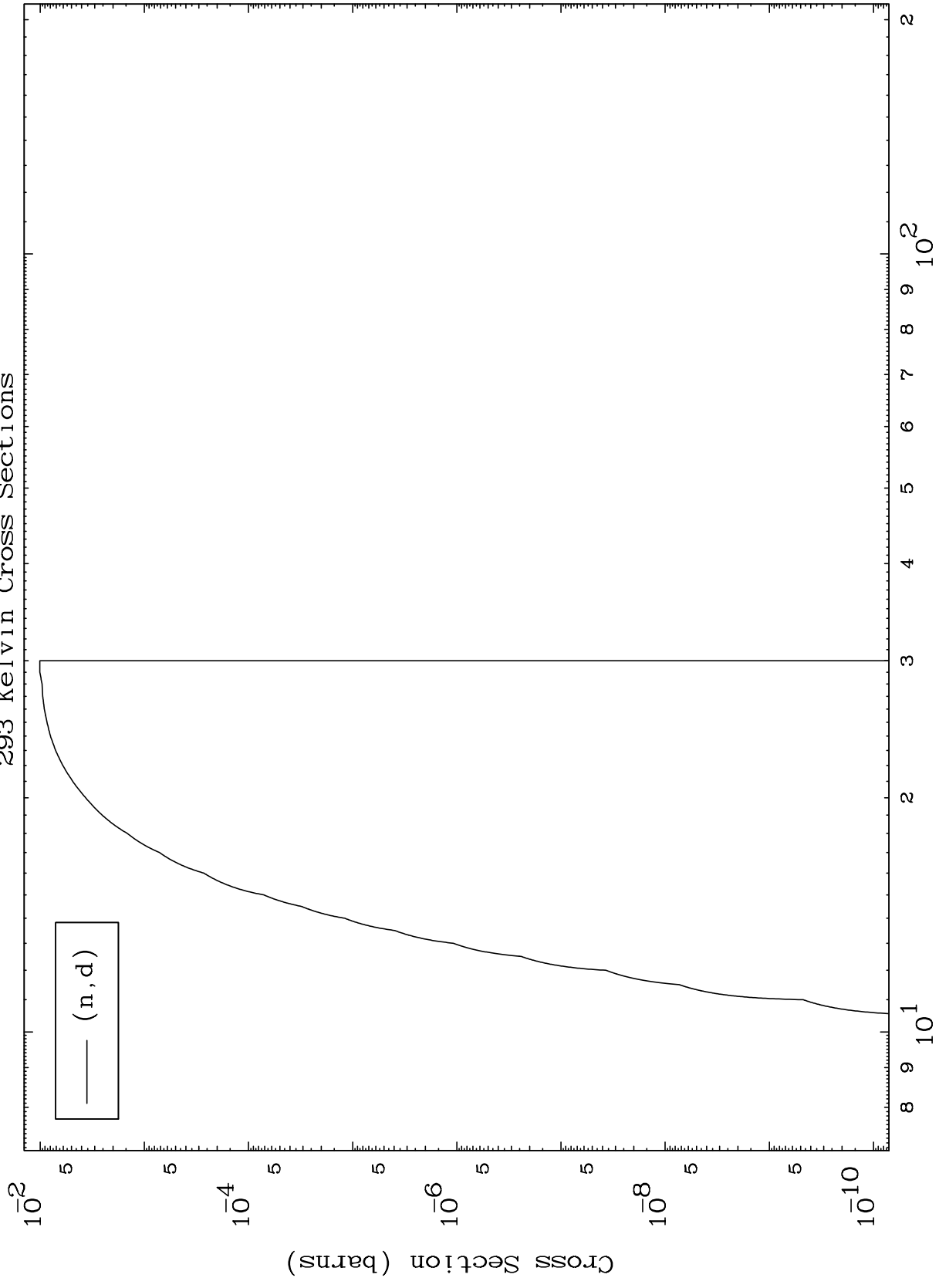
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,d) Levels  
293 Kelvin Cross Sections

58-Ce-144



11

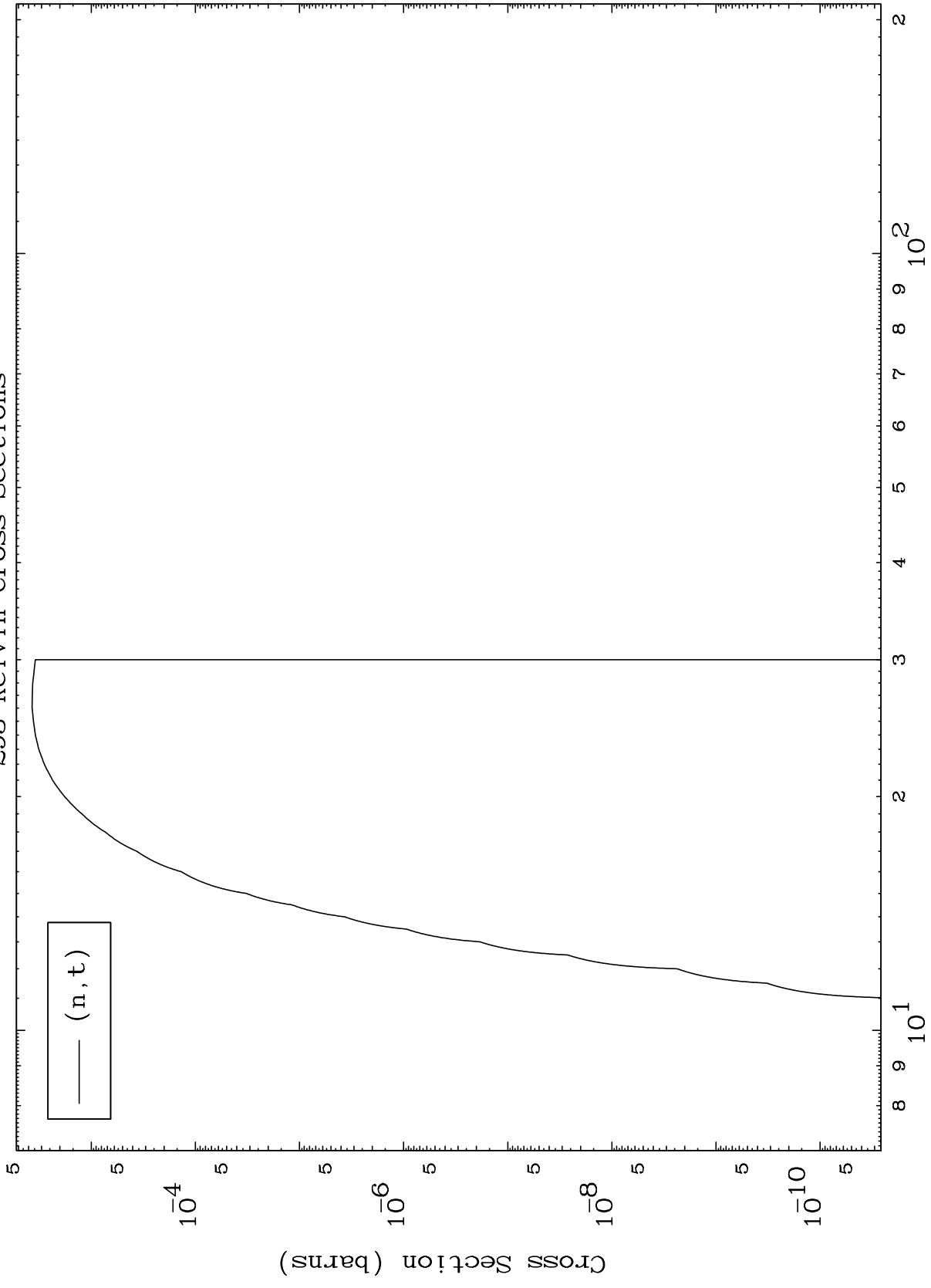
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,t) Levels  
293 Kelvin Cross Sections

58-Ce-144



12

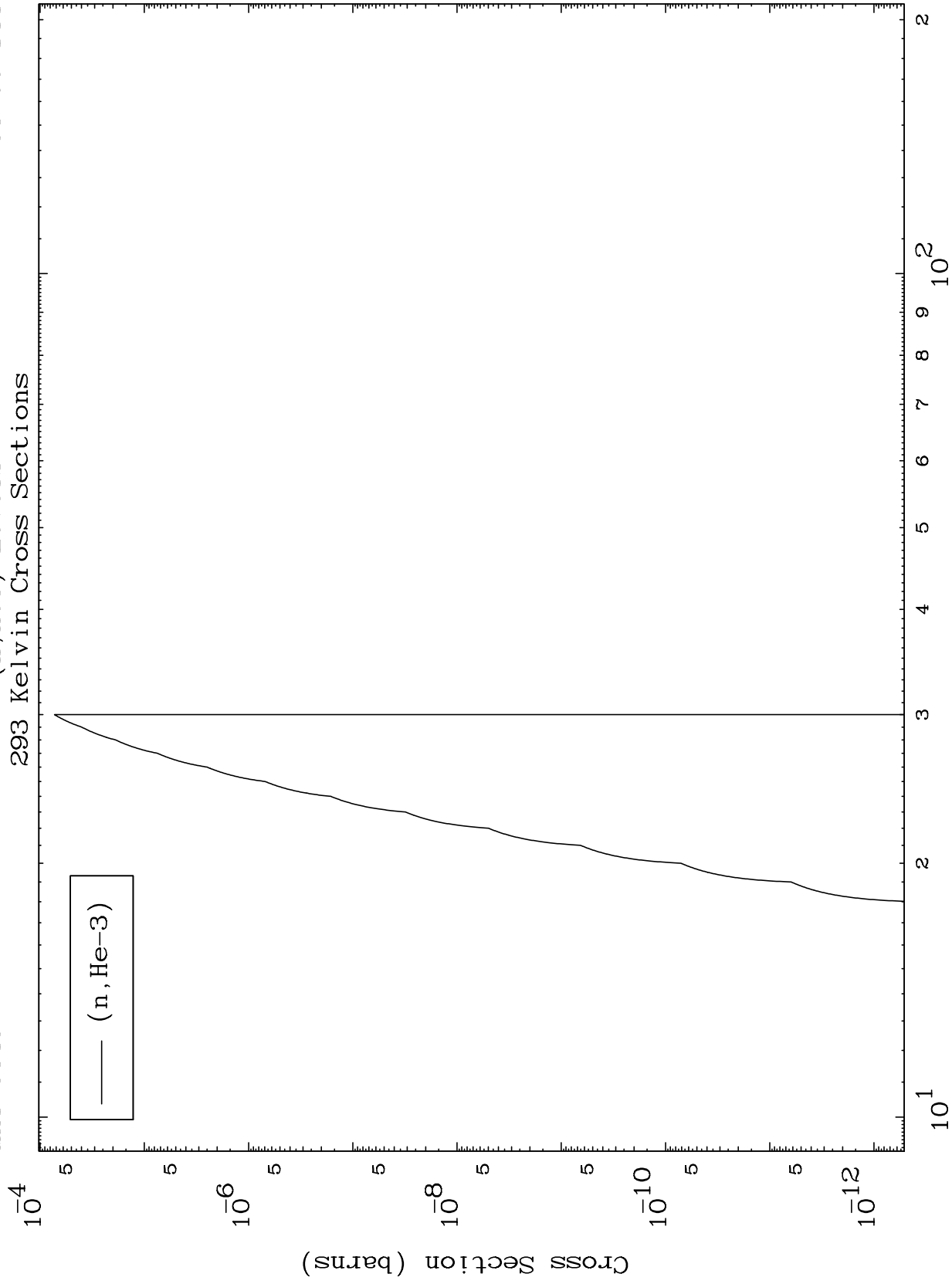
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,He3) Levels  
293 Kelvin Cross Sections

58-Ce-144



13

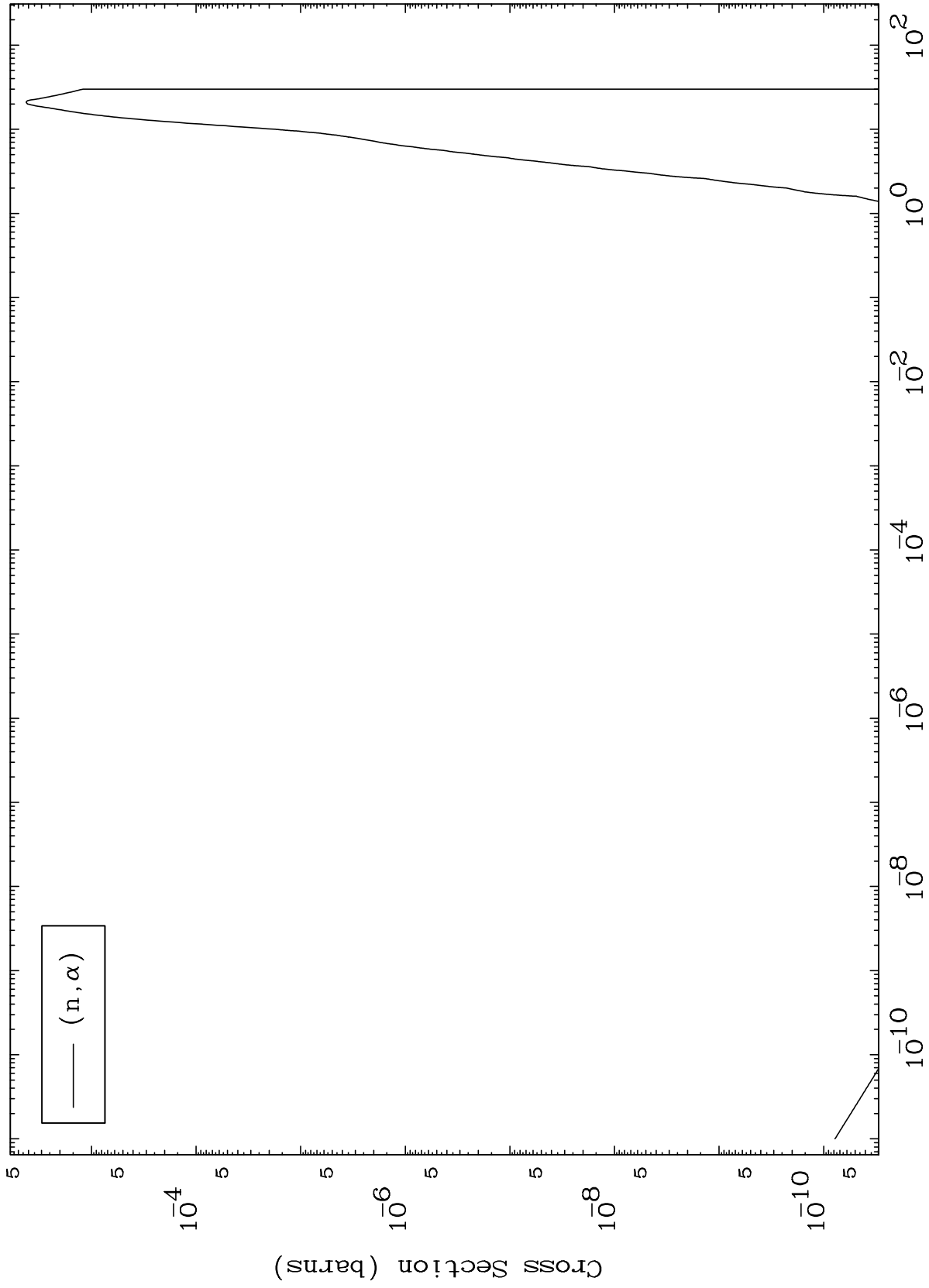
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,α) Levels  
293 Kelvin Cross Sections

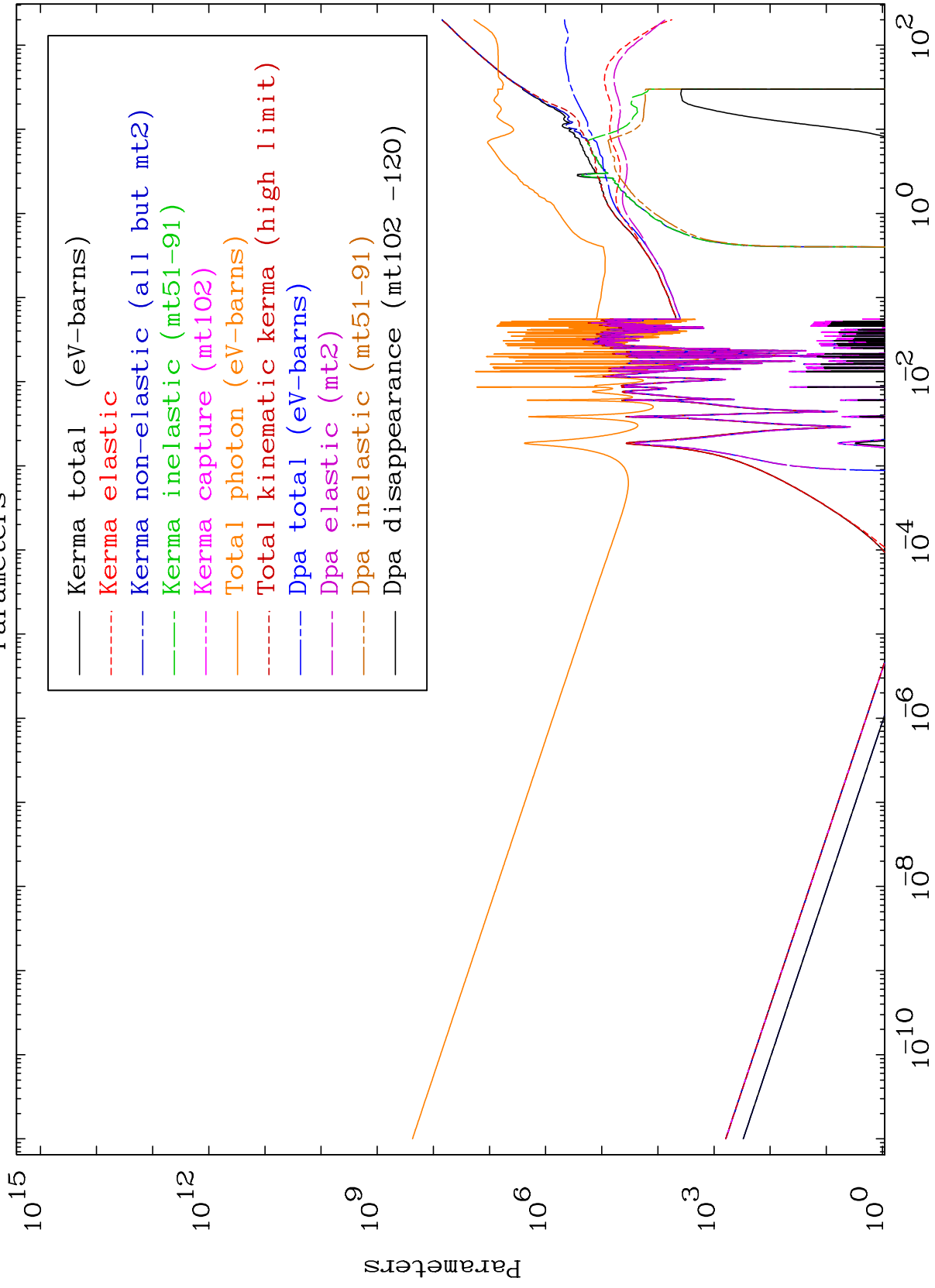
58-Ce-144



14

Incident Energy (MeV)

58-Ce-144

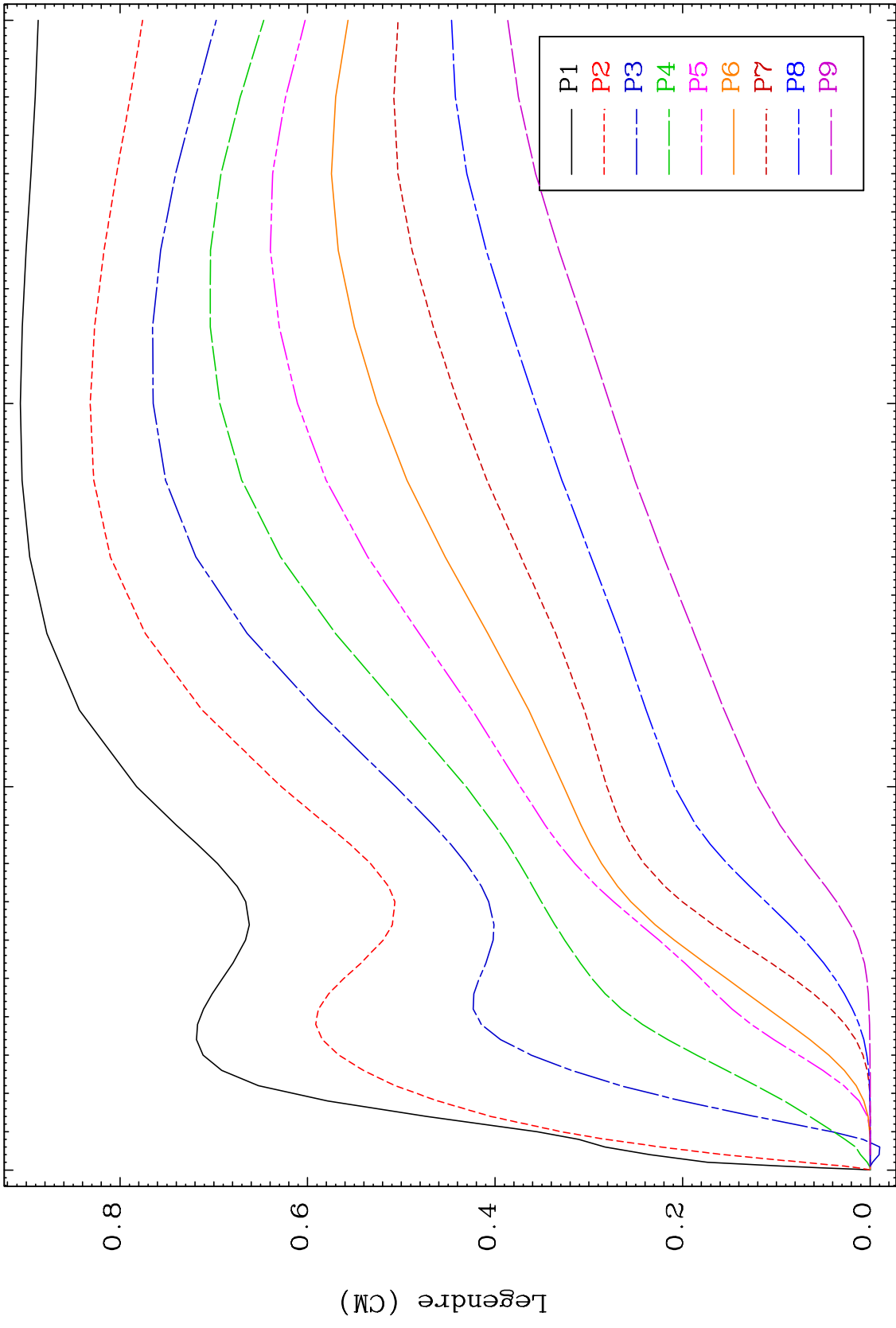




MAT 5849

Elastic Legendre Coefficients

58-Ce-144



16

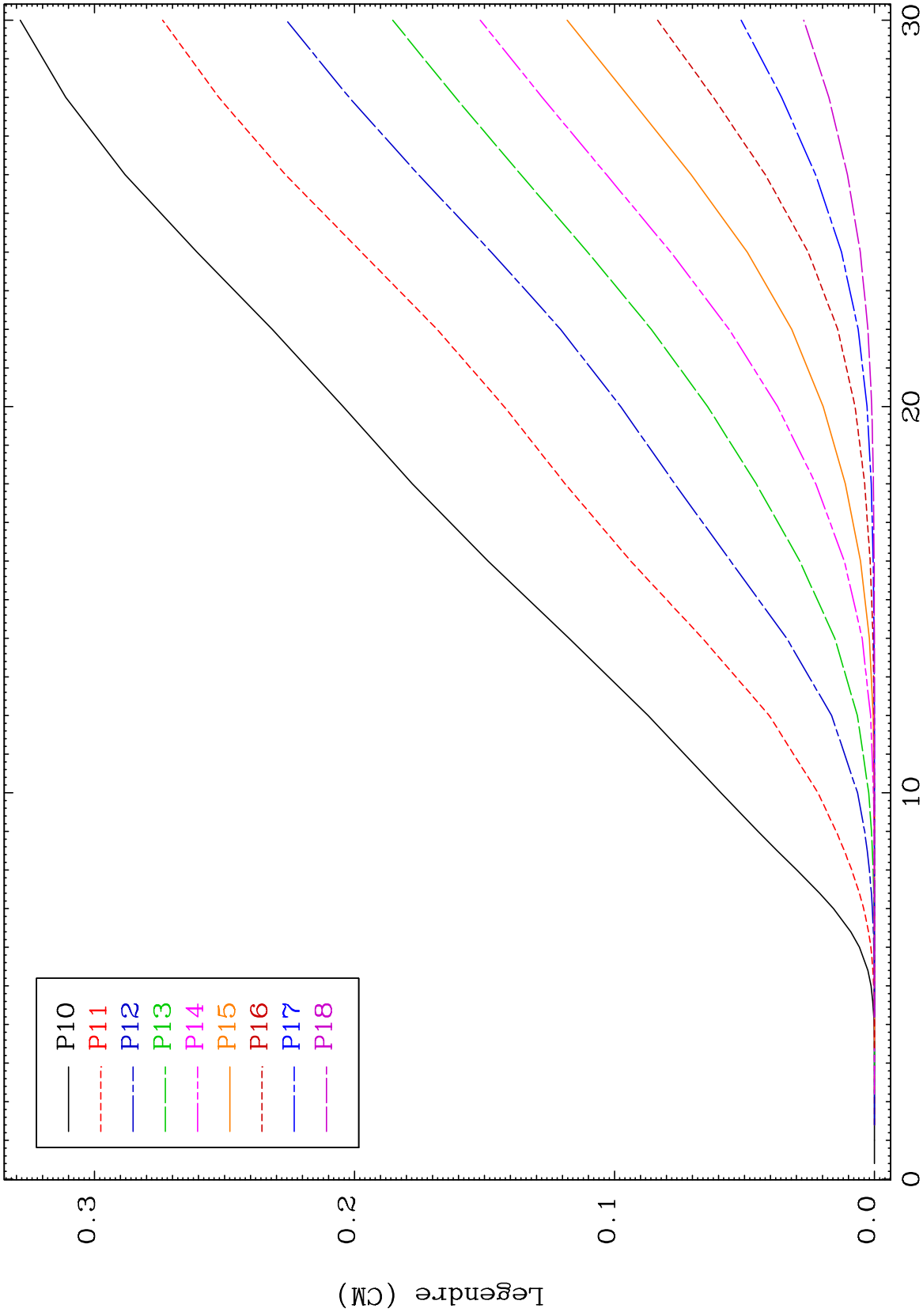
Incident Energy (MeV)

58-Ce-144

MAT 5849

Elastic Legendre Coefficients

58-Ce-144



17

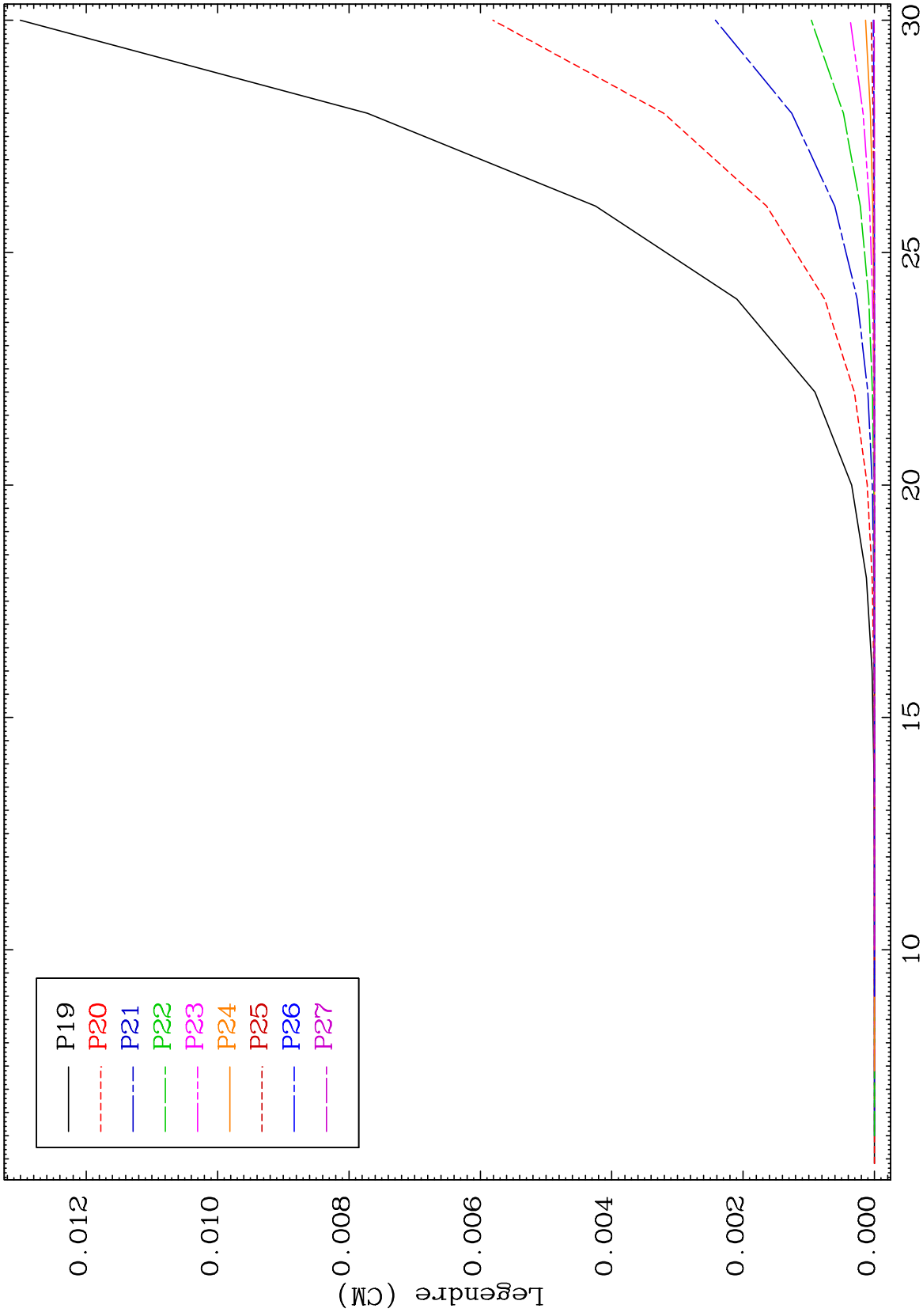
Incident Energy (MeV)

58-Ce-144

MAT 5849

### Elastic Legendre Coefficients

58-Ce-144



18

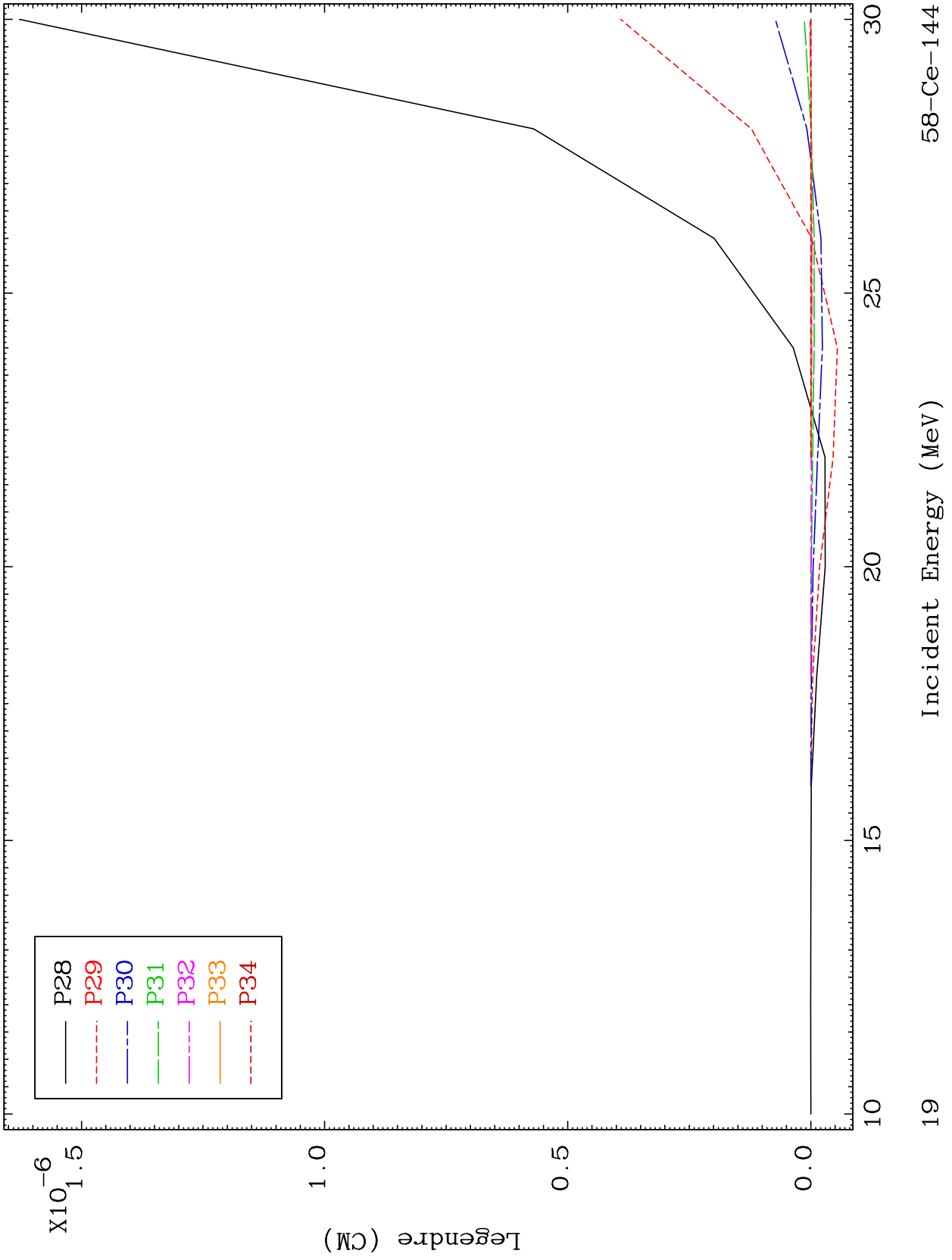
Incident Energy (MeV)

58-Ce-144

MAT 5849

Elastic Legendre Coefficients

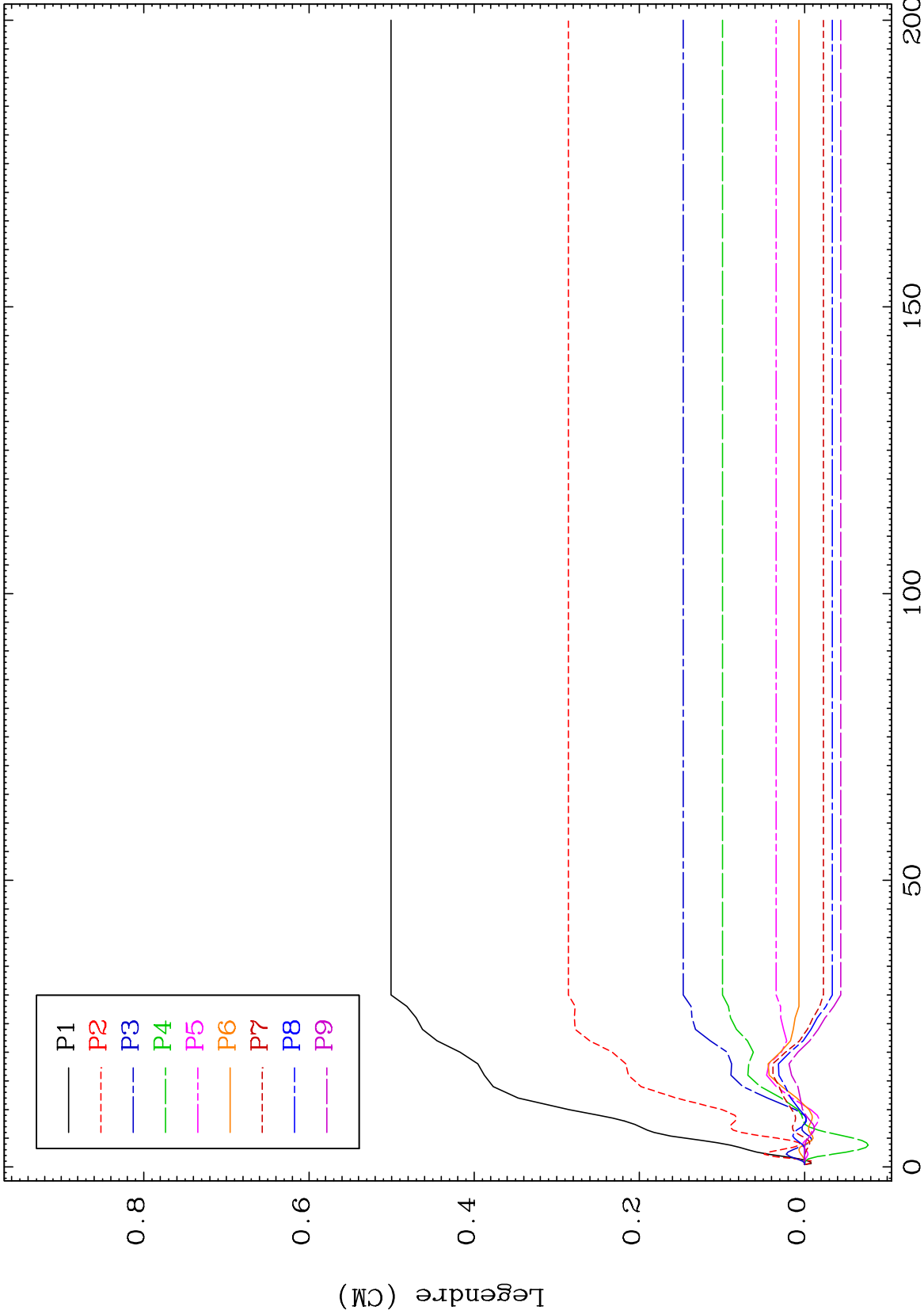
58-Ce-144



MAT 5849

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

58-Ce-144



58-Ce-144

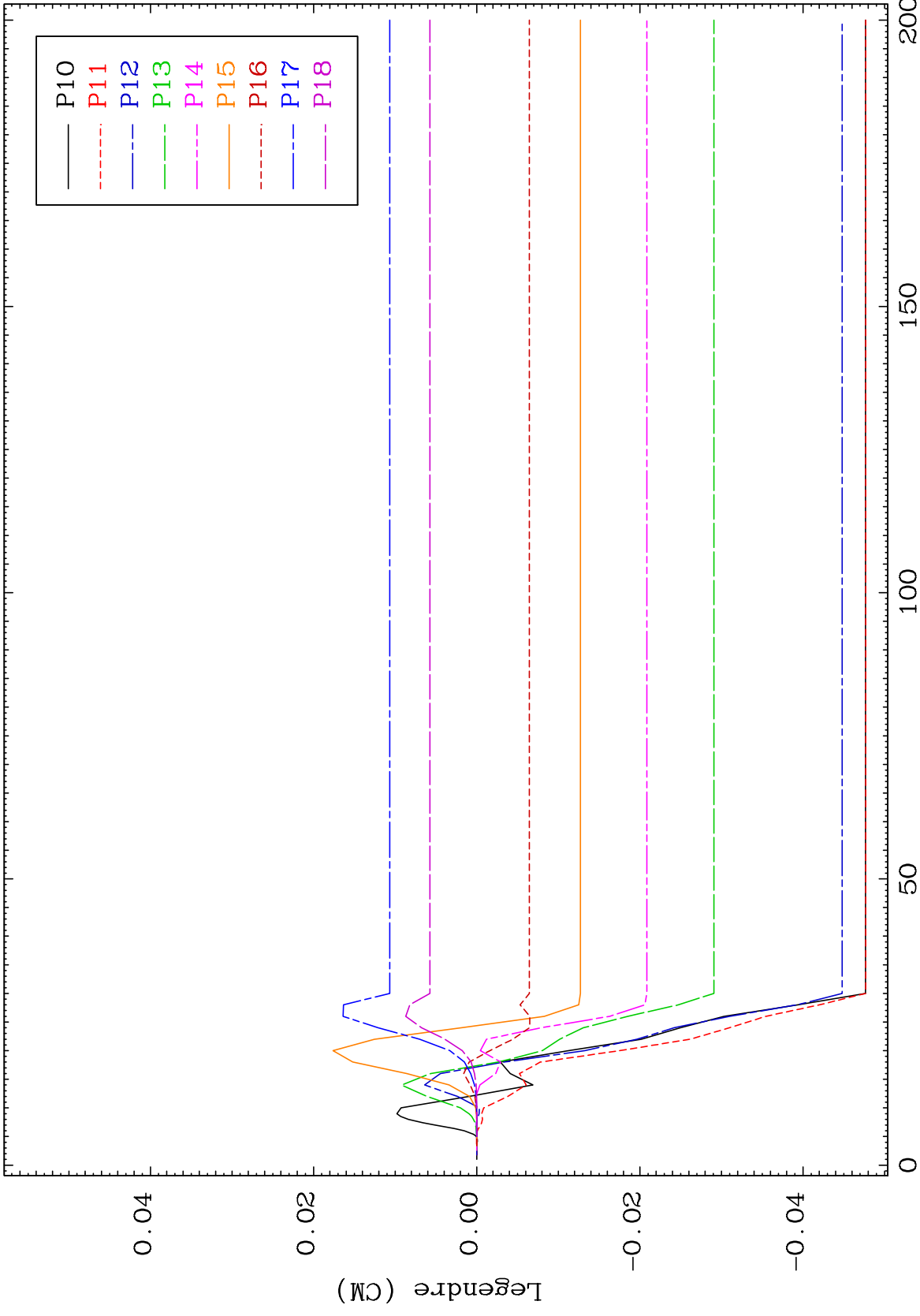
Incident Energy (MeV)

20

MAT 5849

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

58-Ce-144



21

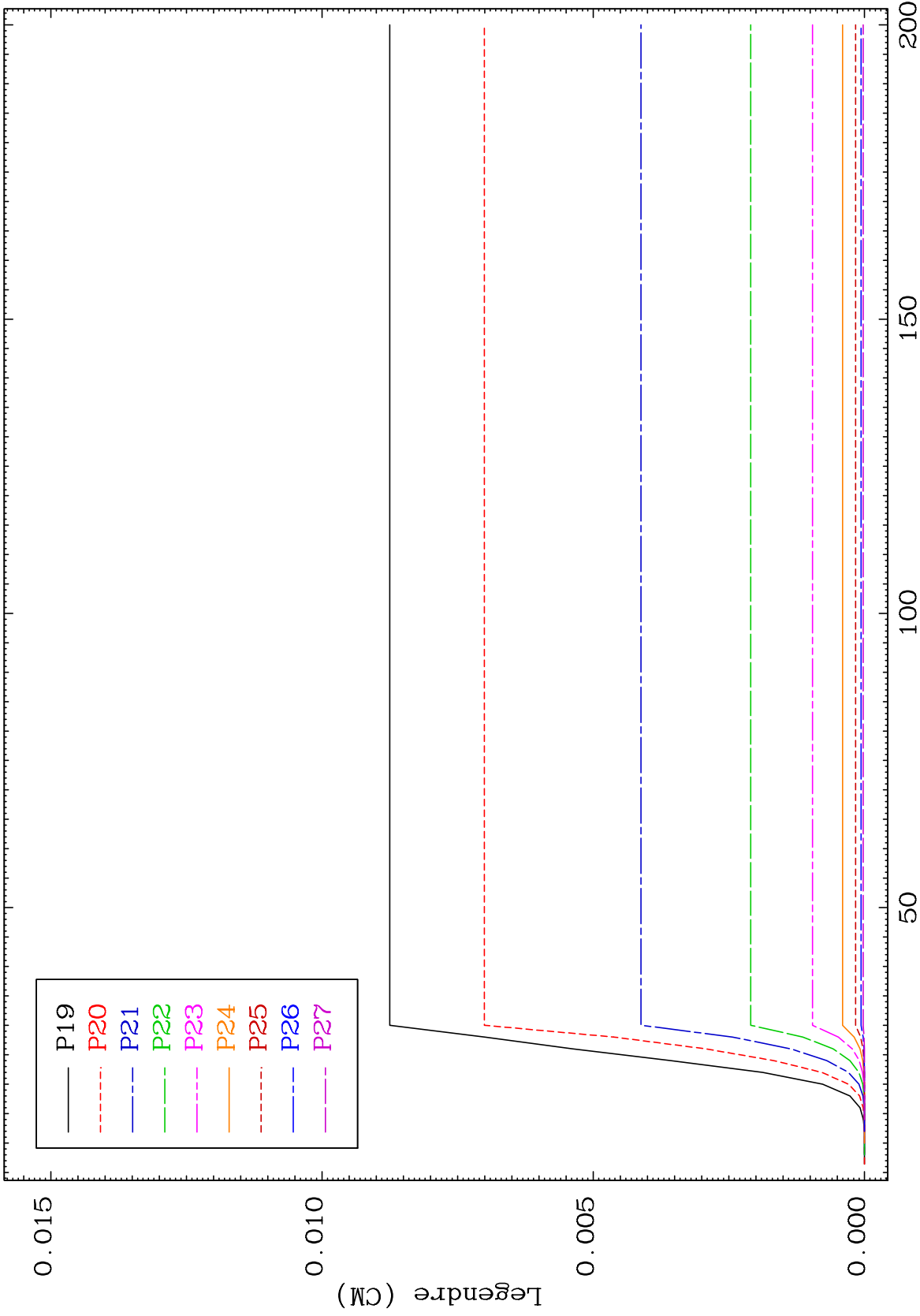
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



22

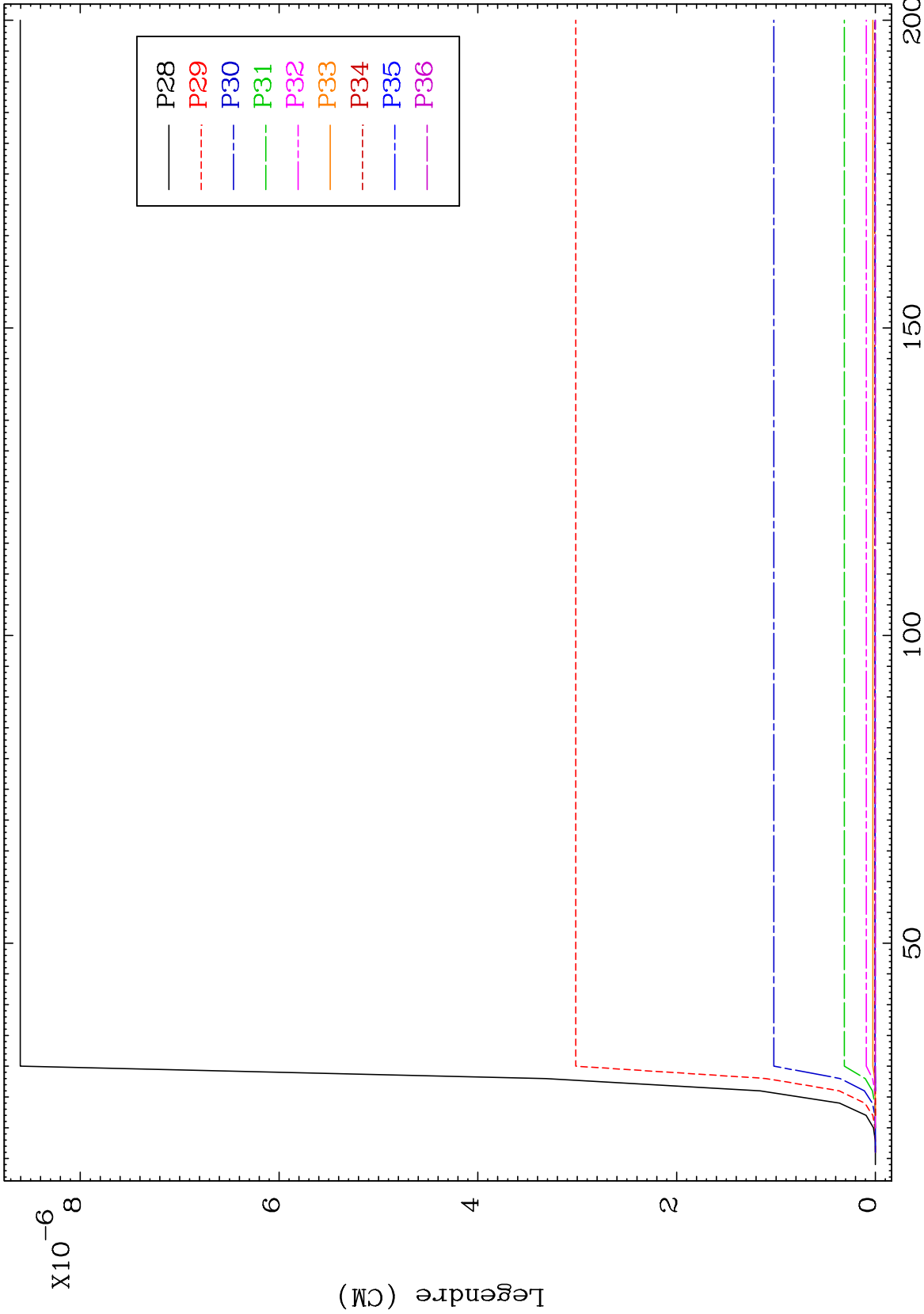
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



23

Incident Energy (MeV)

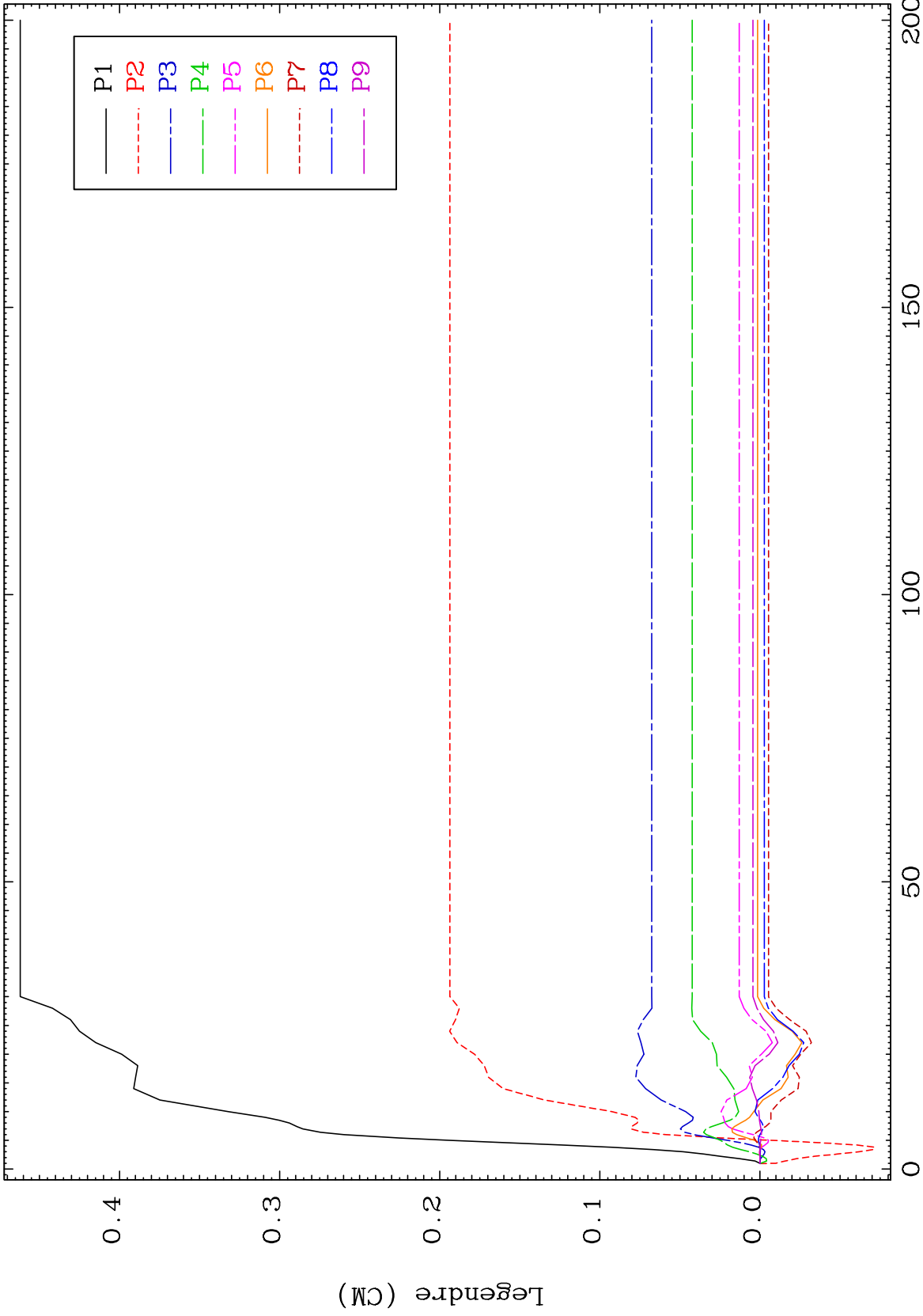
58-Ce-144



MAT 5849

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

58-Ce-144



24

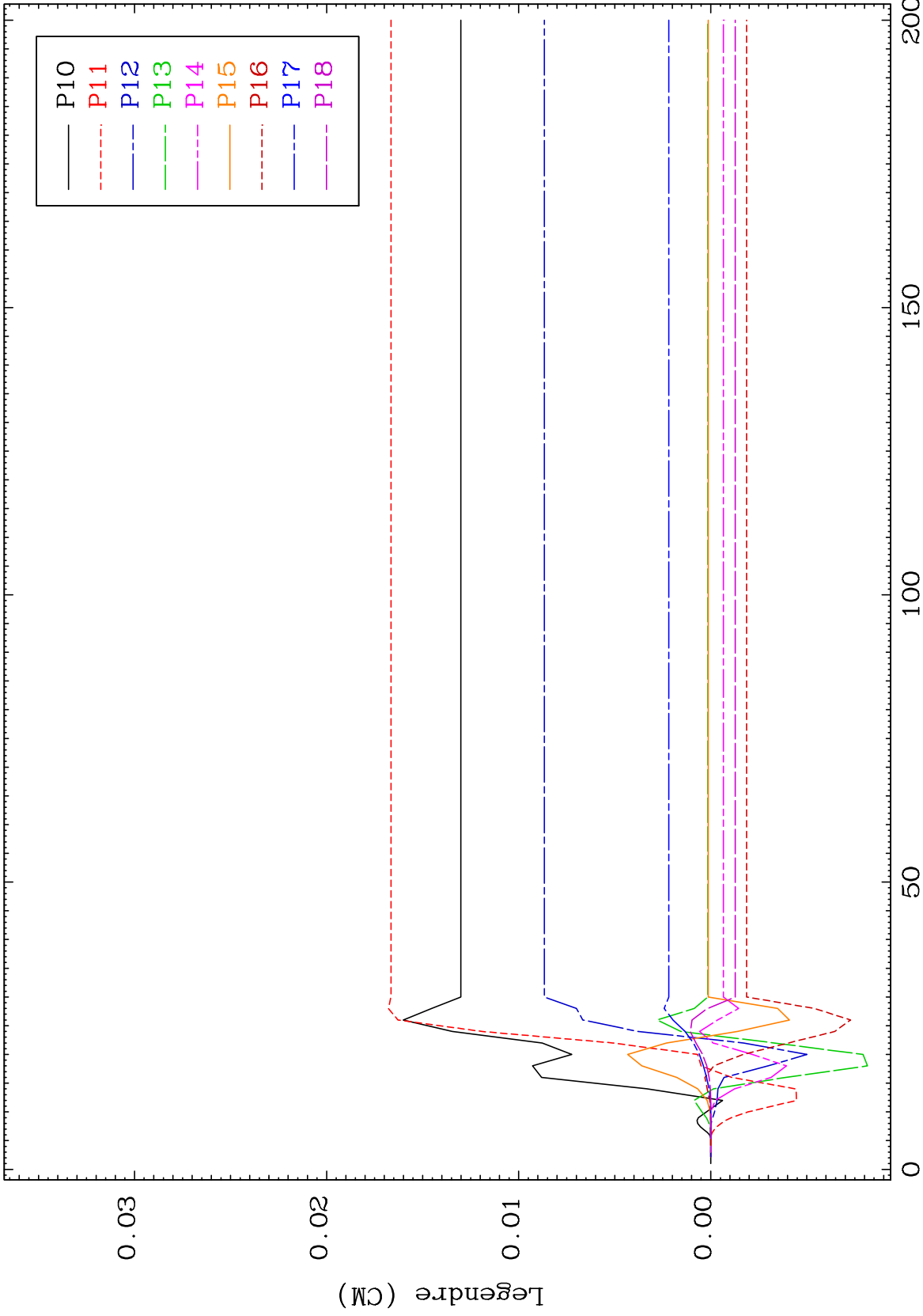
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



25

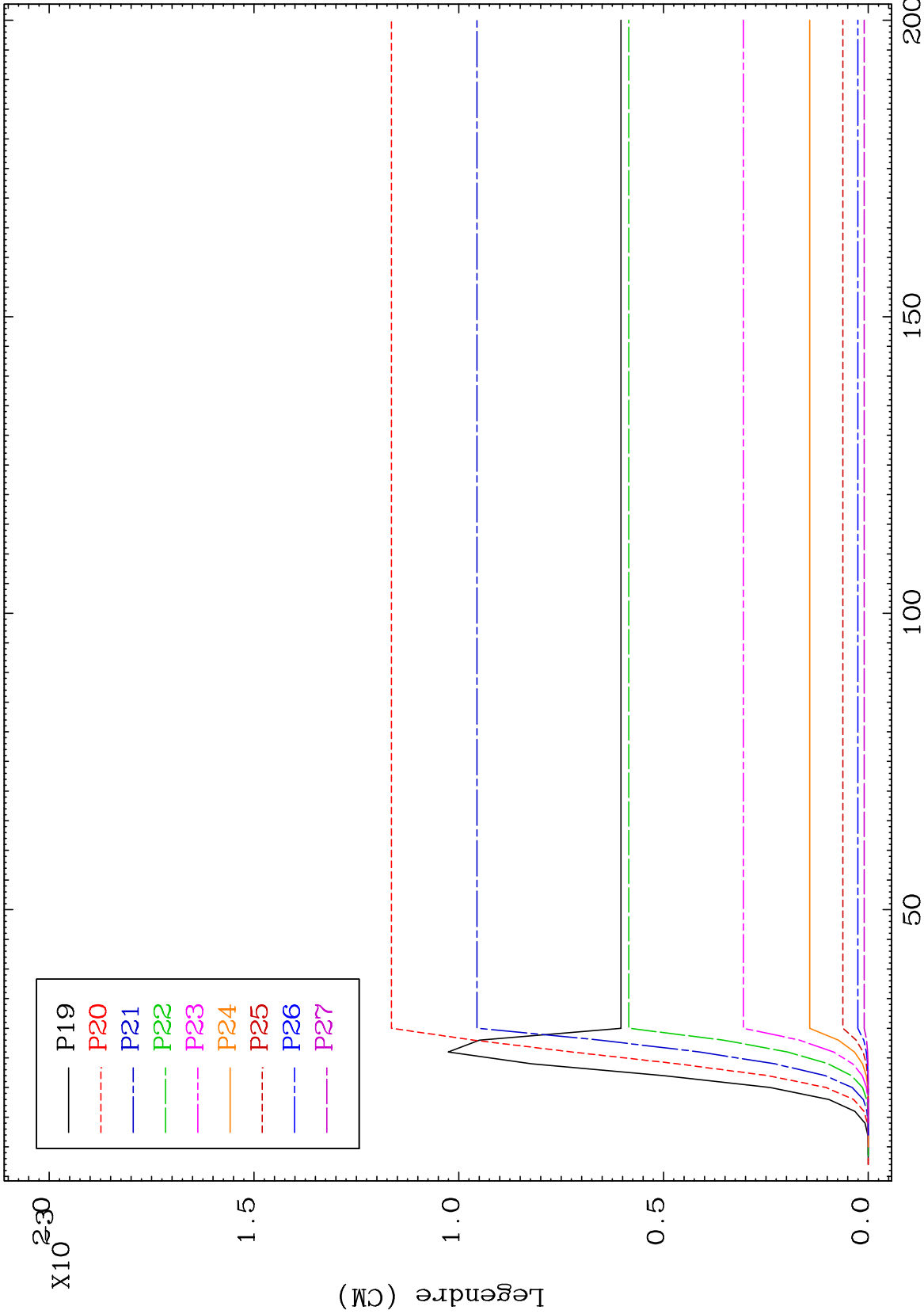
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



26

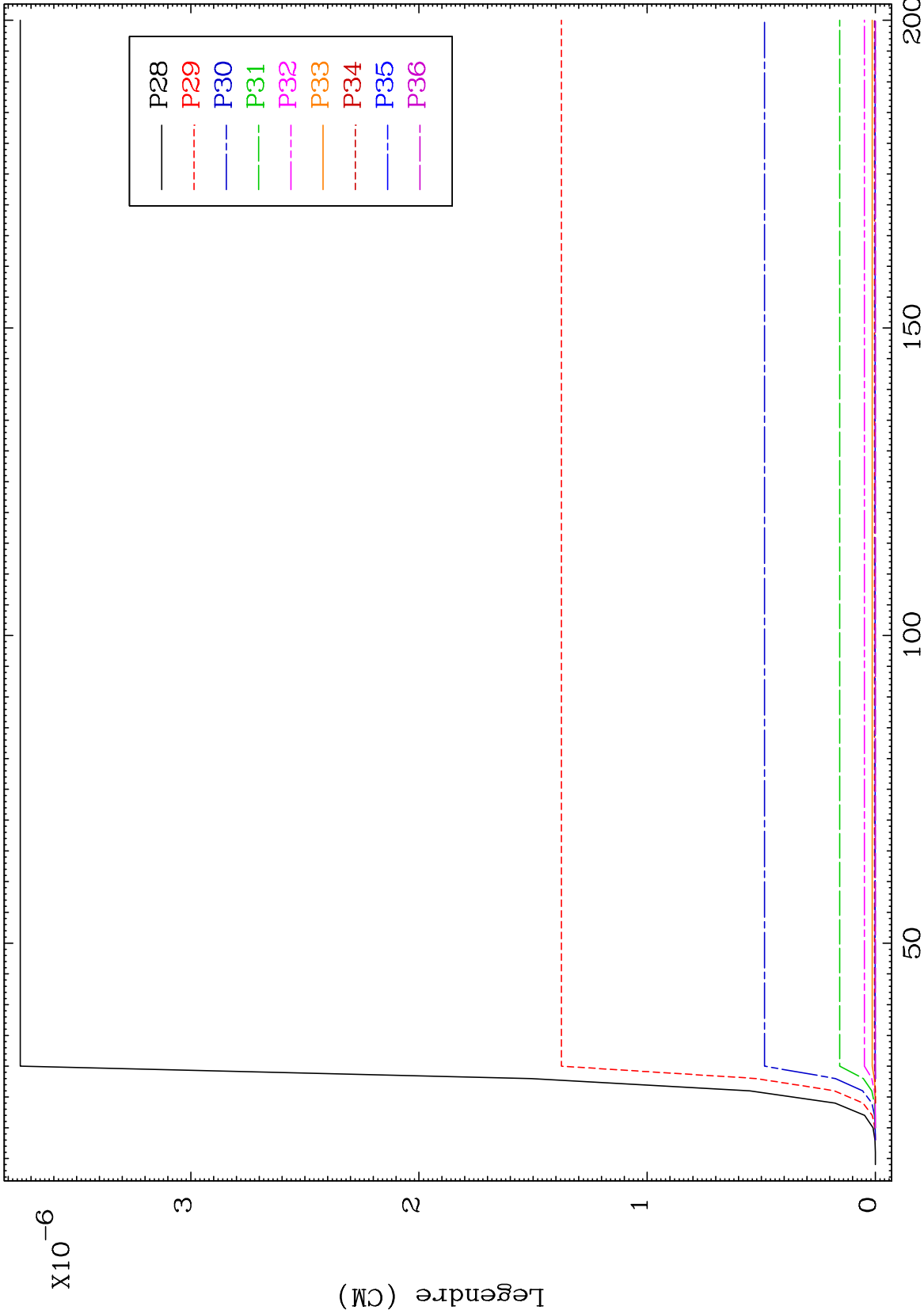
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



27

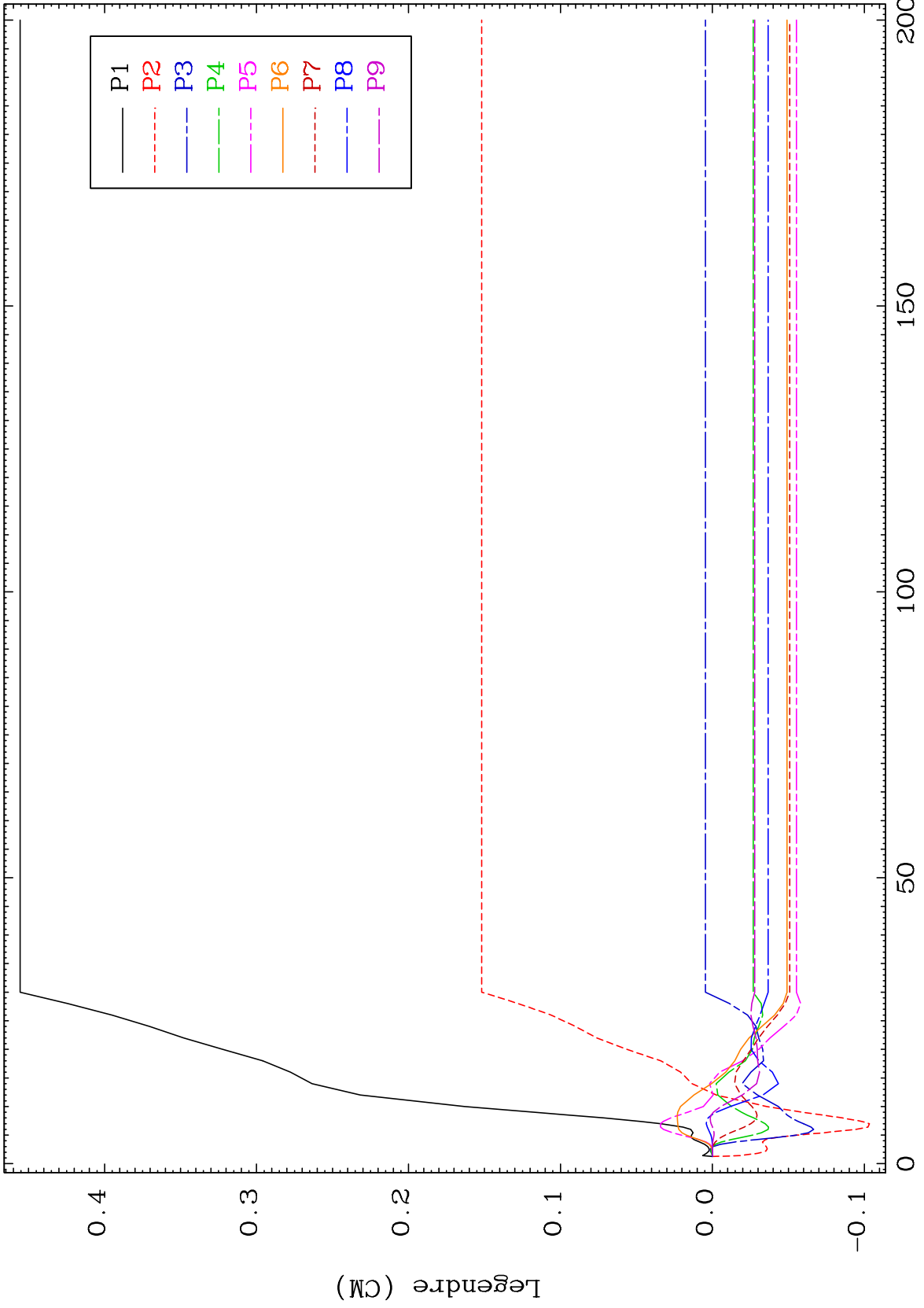
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



28

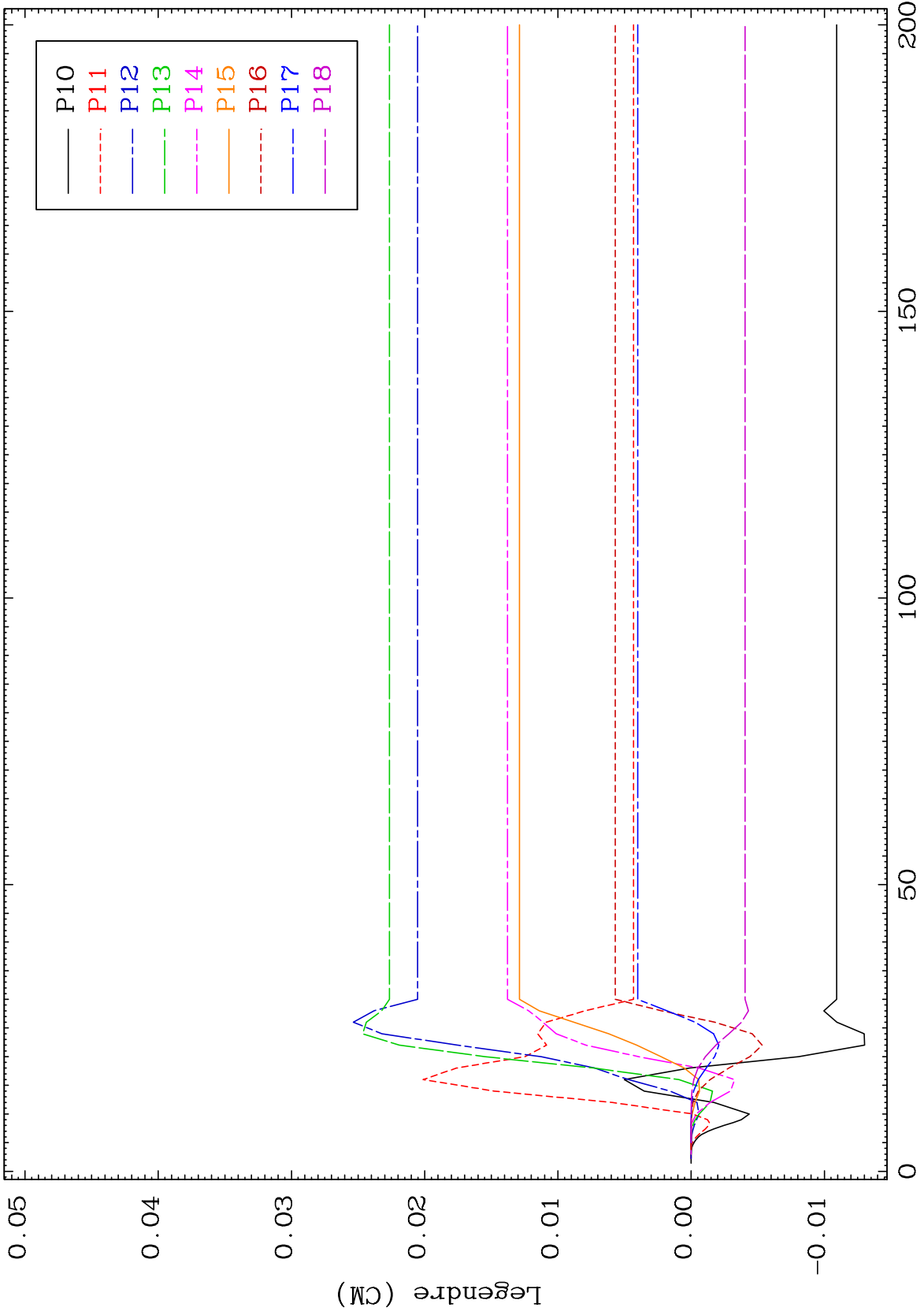
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



29

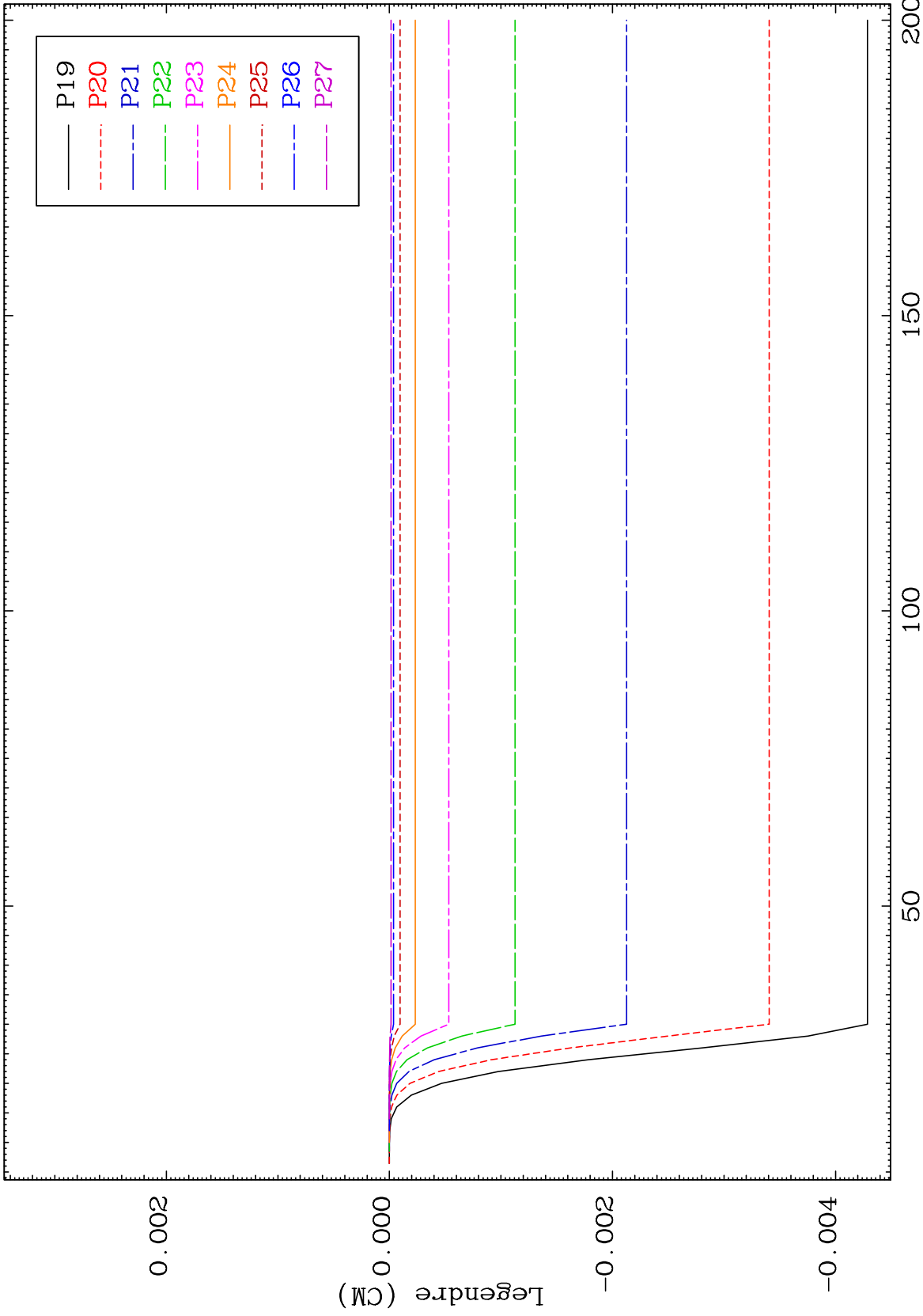
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



30

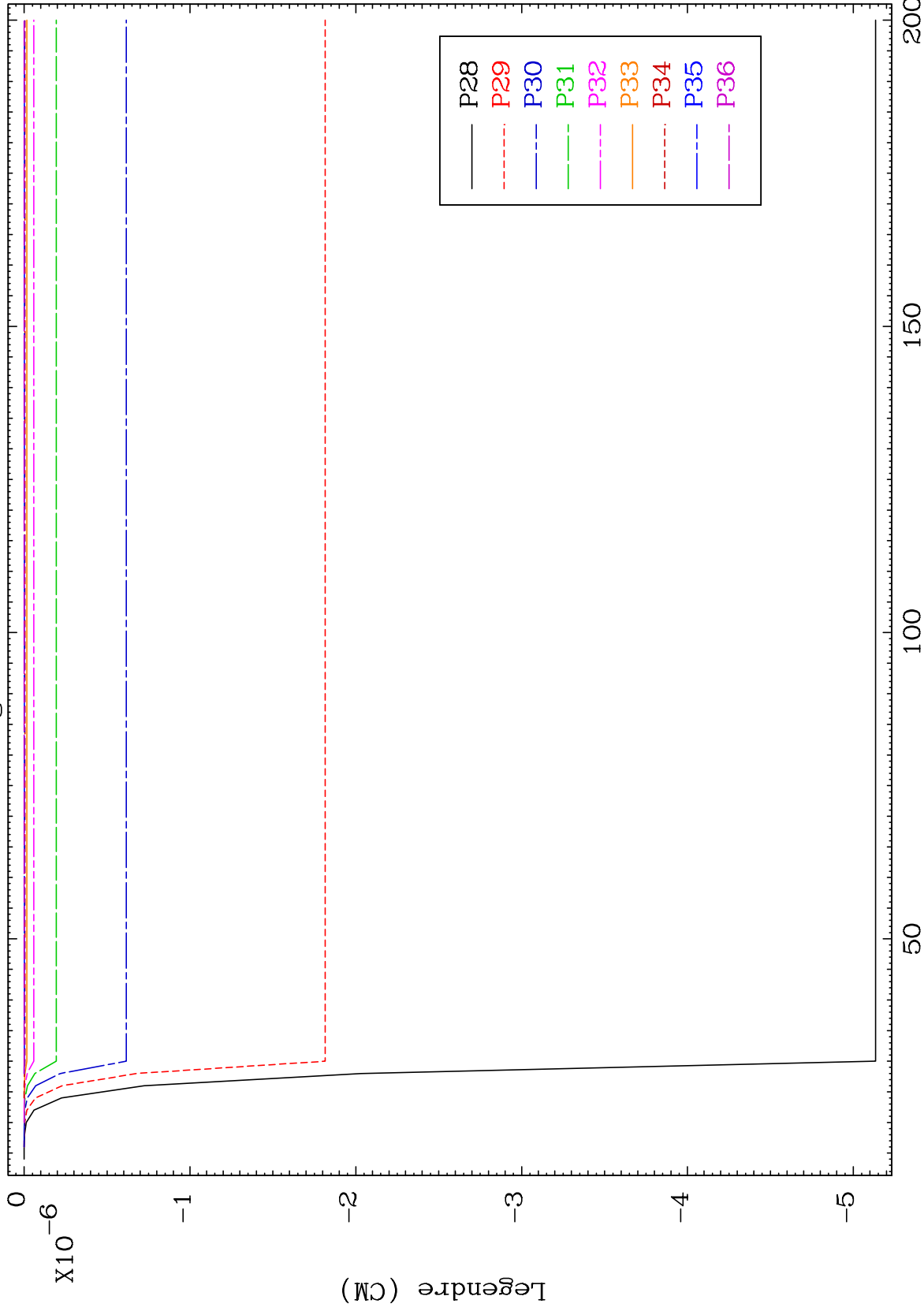
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



31

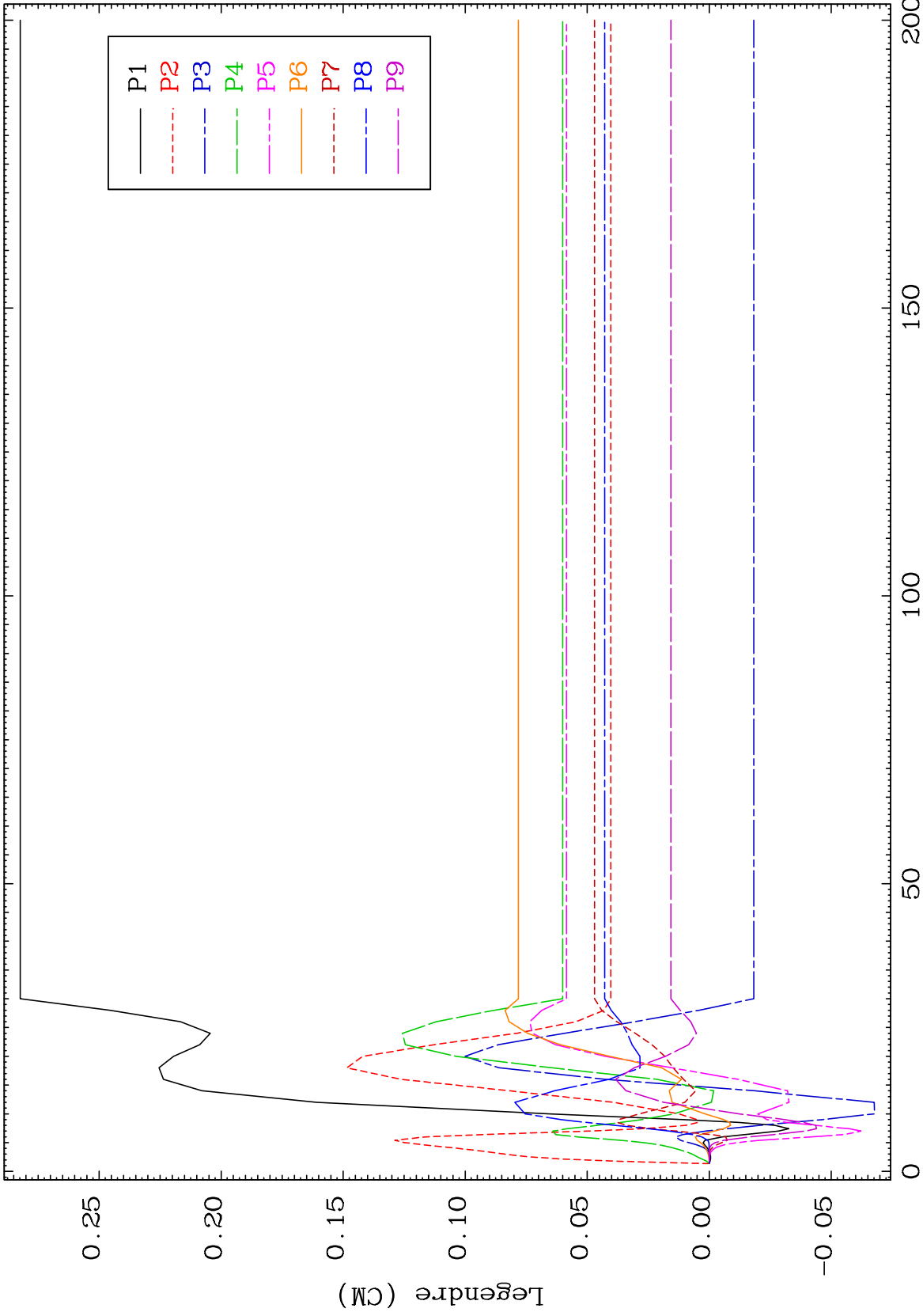
58-Ce-144



MAT 5849

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

58-Ce-144



32

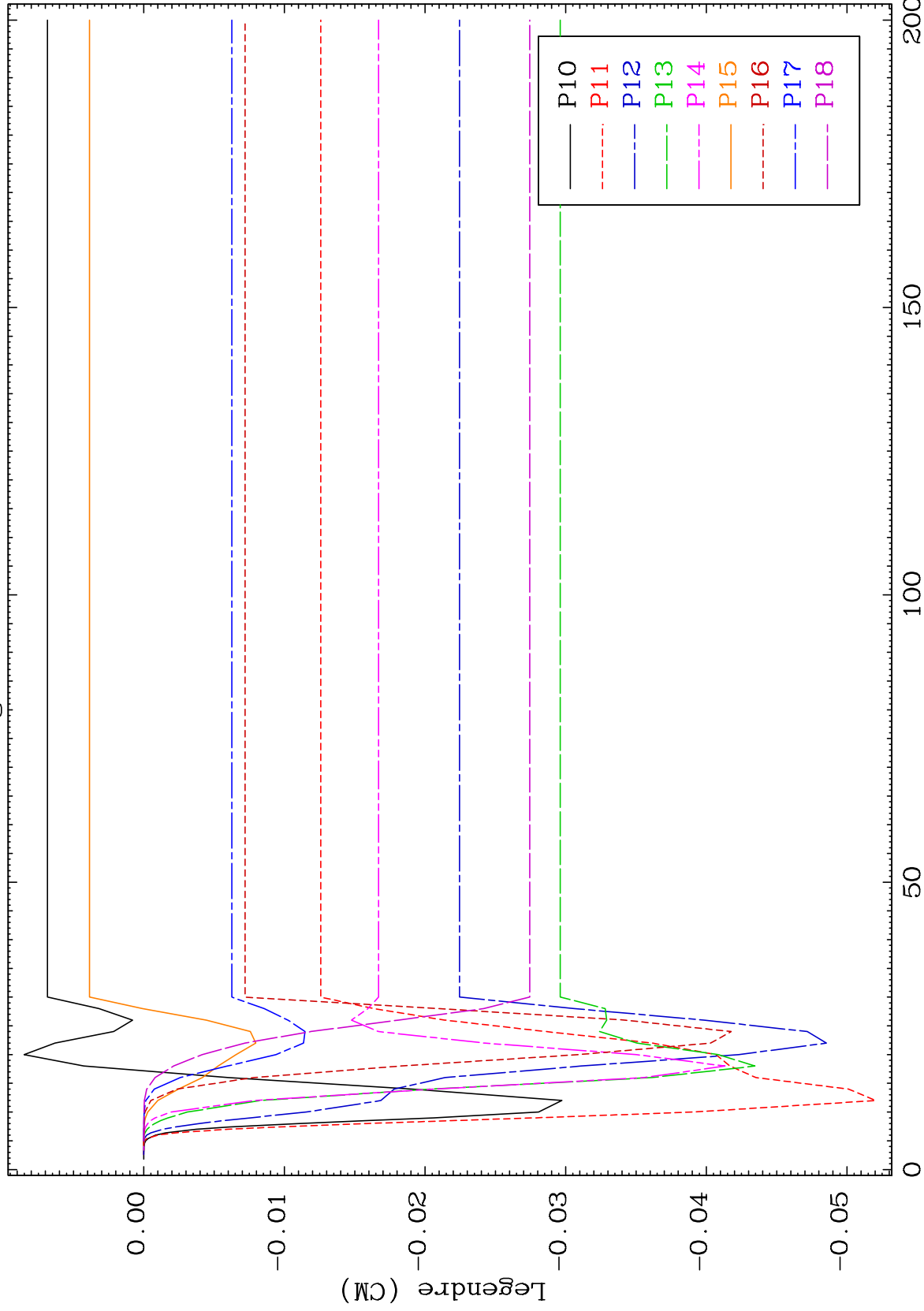
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



33

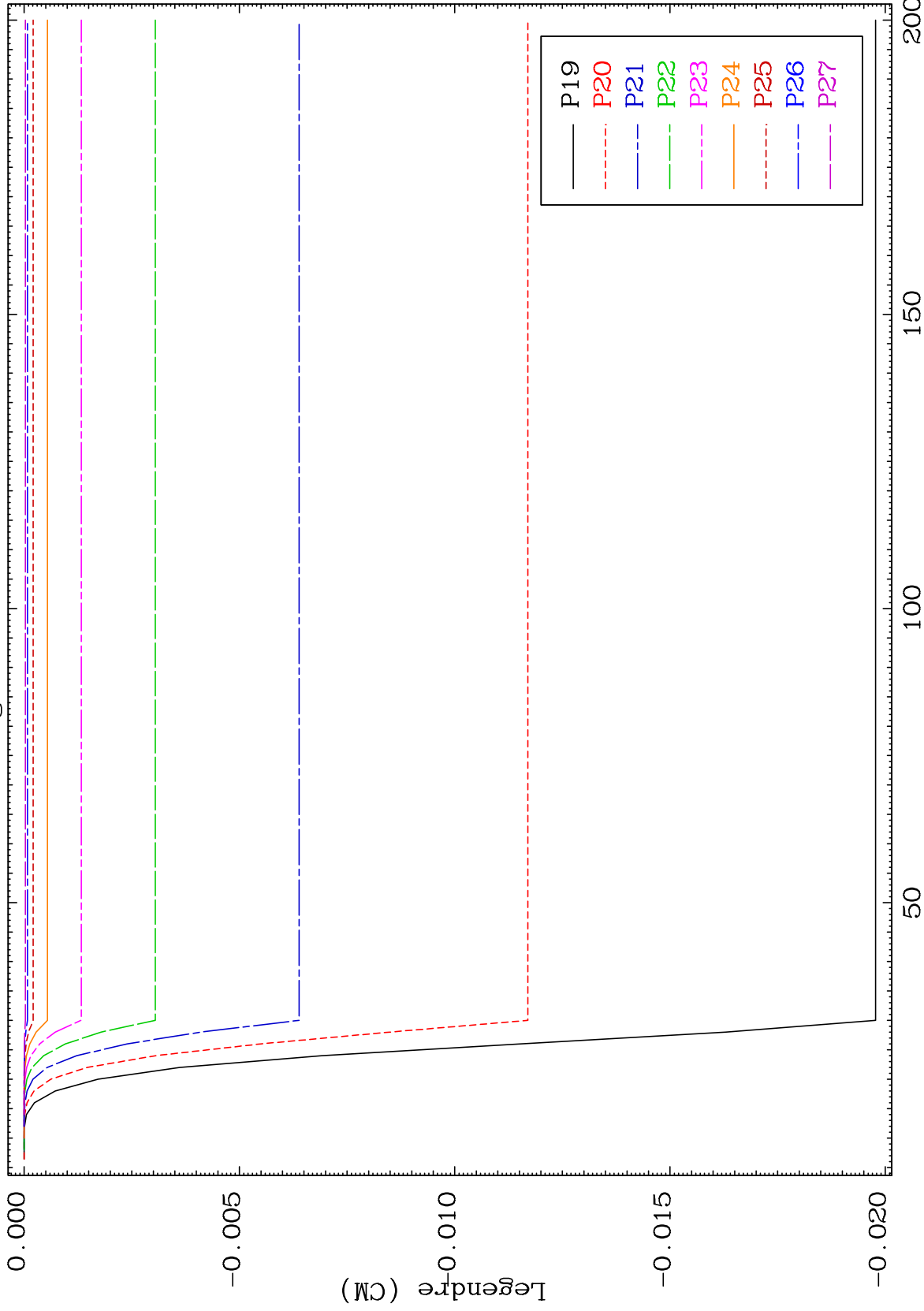
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

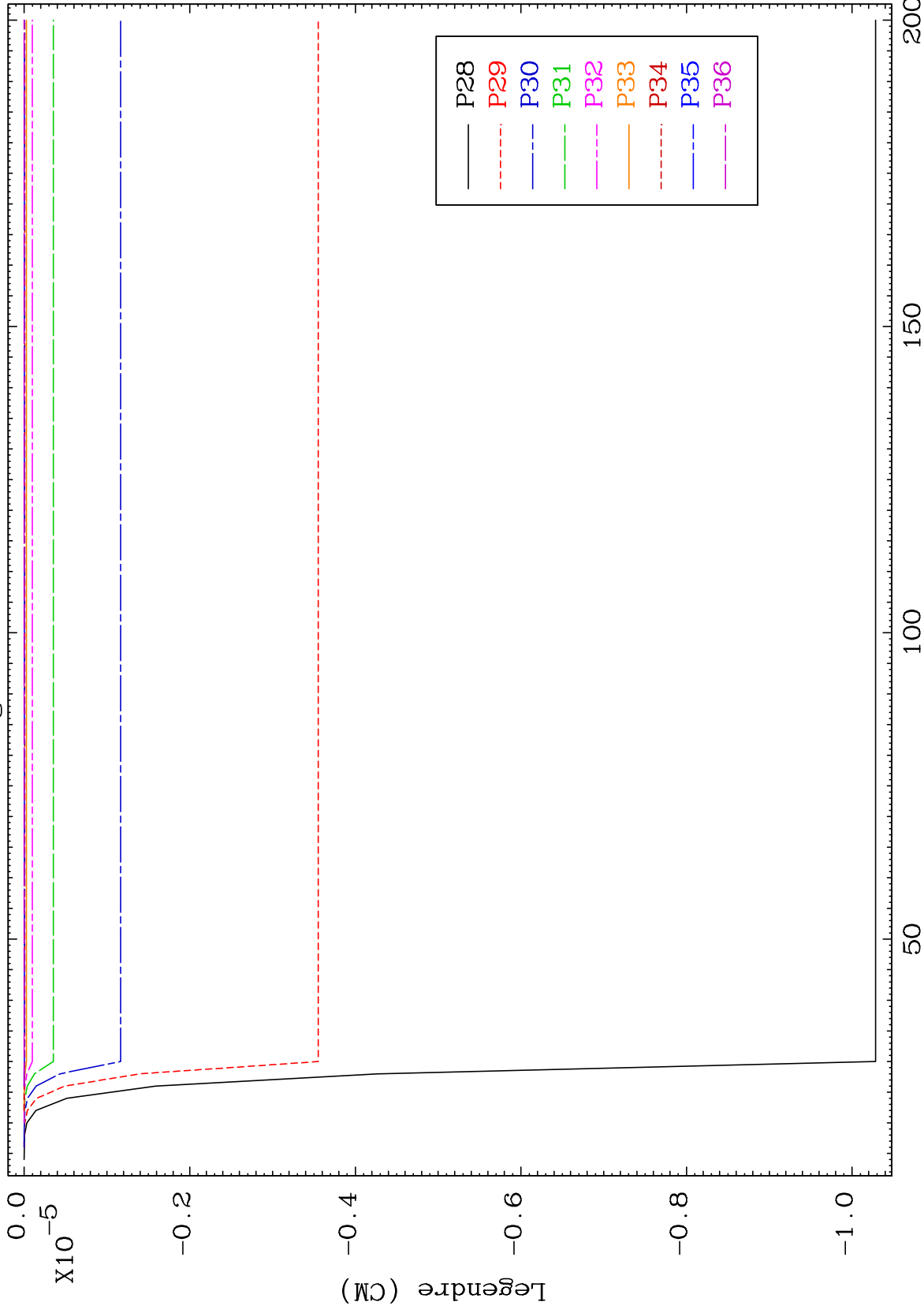
Incident Energy (MeV)

34

MAT 5849

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

58-Ce-144

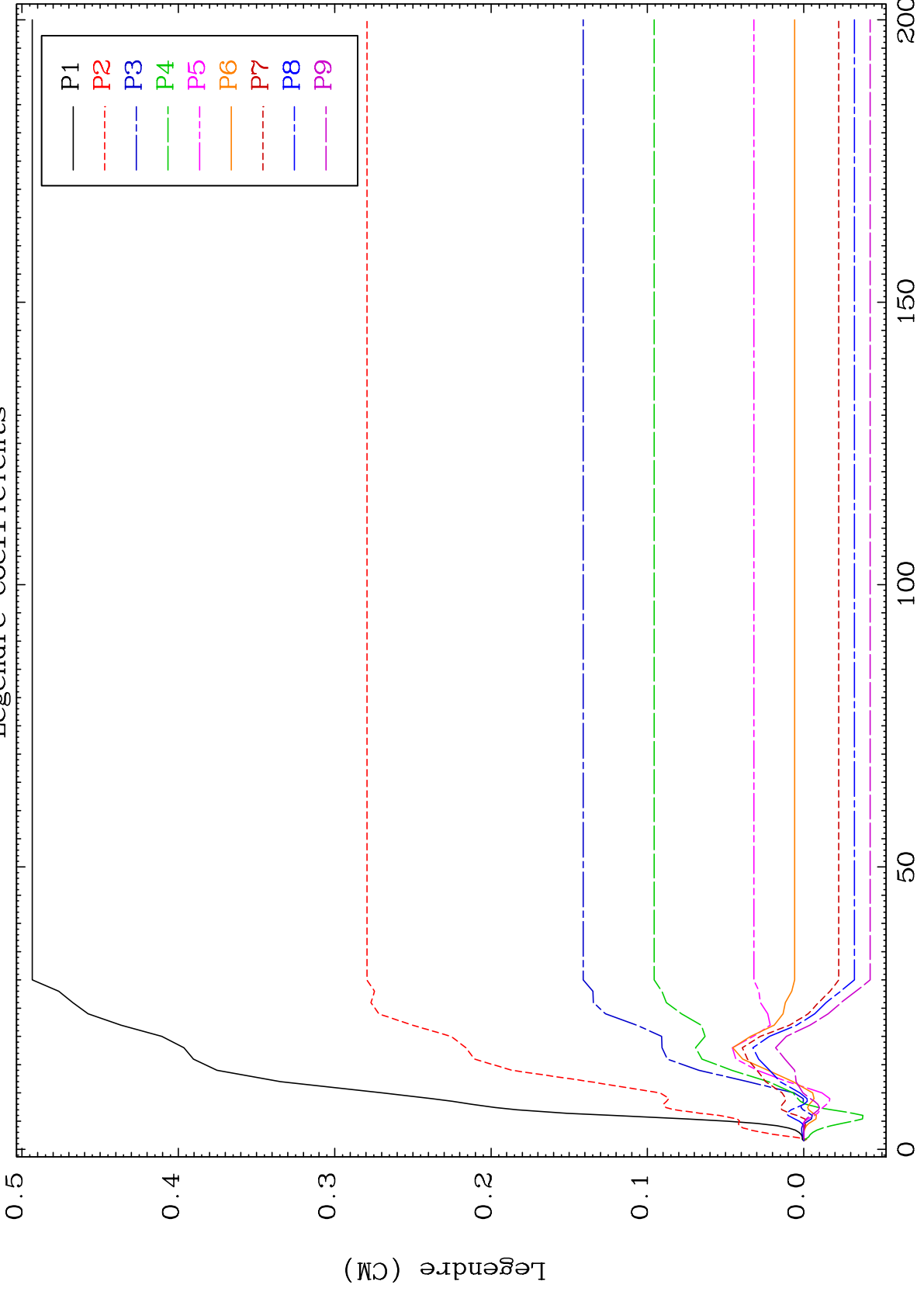


58-Ce-144

Incident Energy (MeV)

35

MAT 5849 MT= 55 (n,n') Level Legendre Coefficients 58-Ce-144

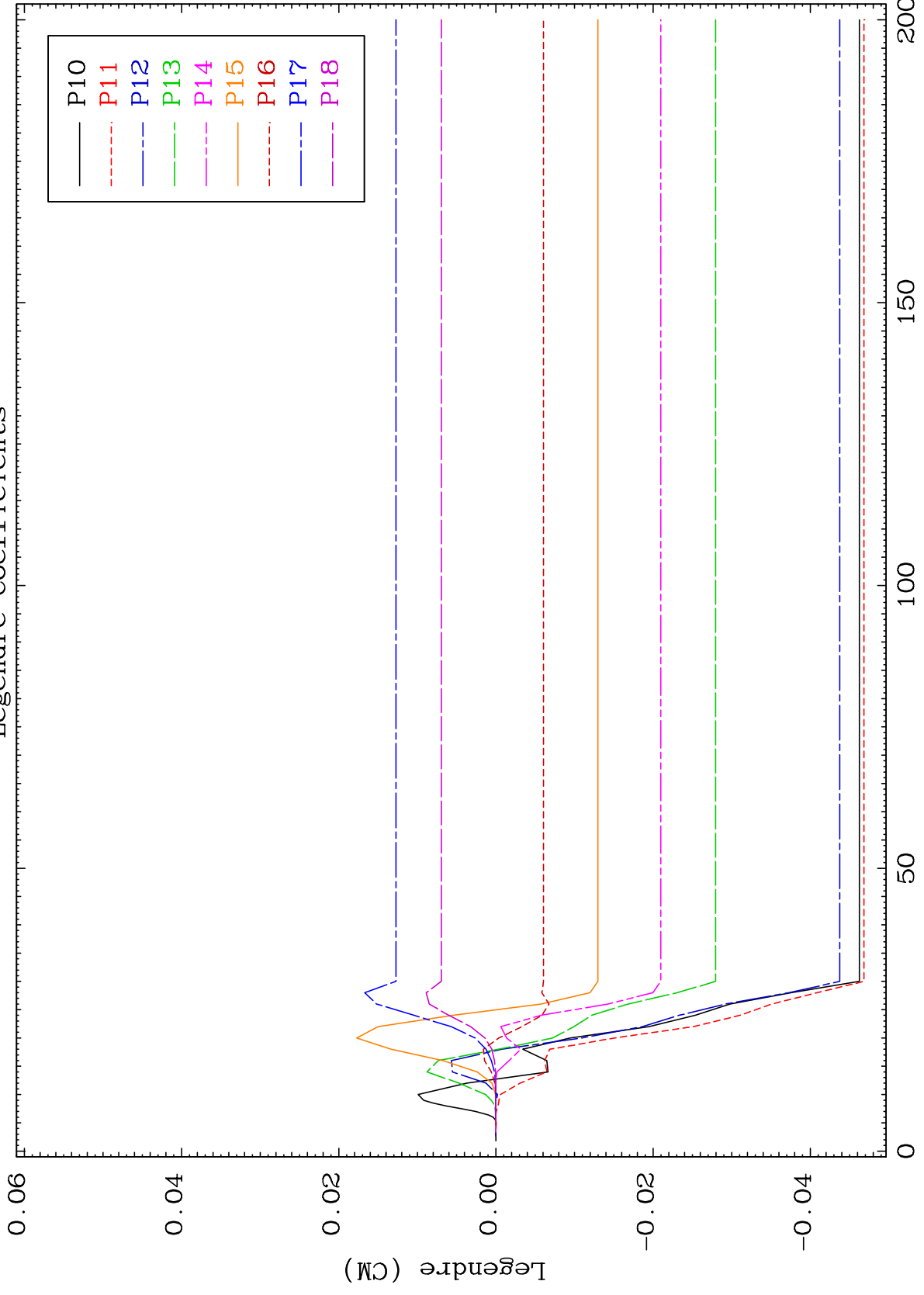


36 58-Ce-144

MAT 5849

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

58-Ce-144



37

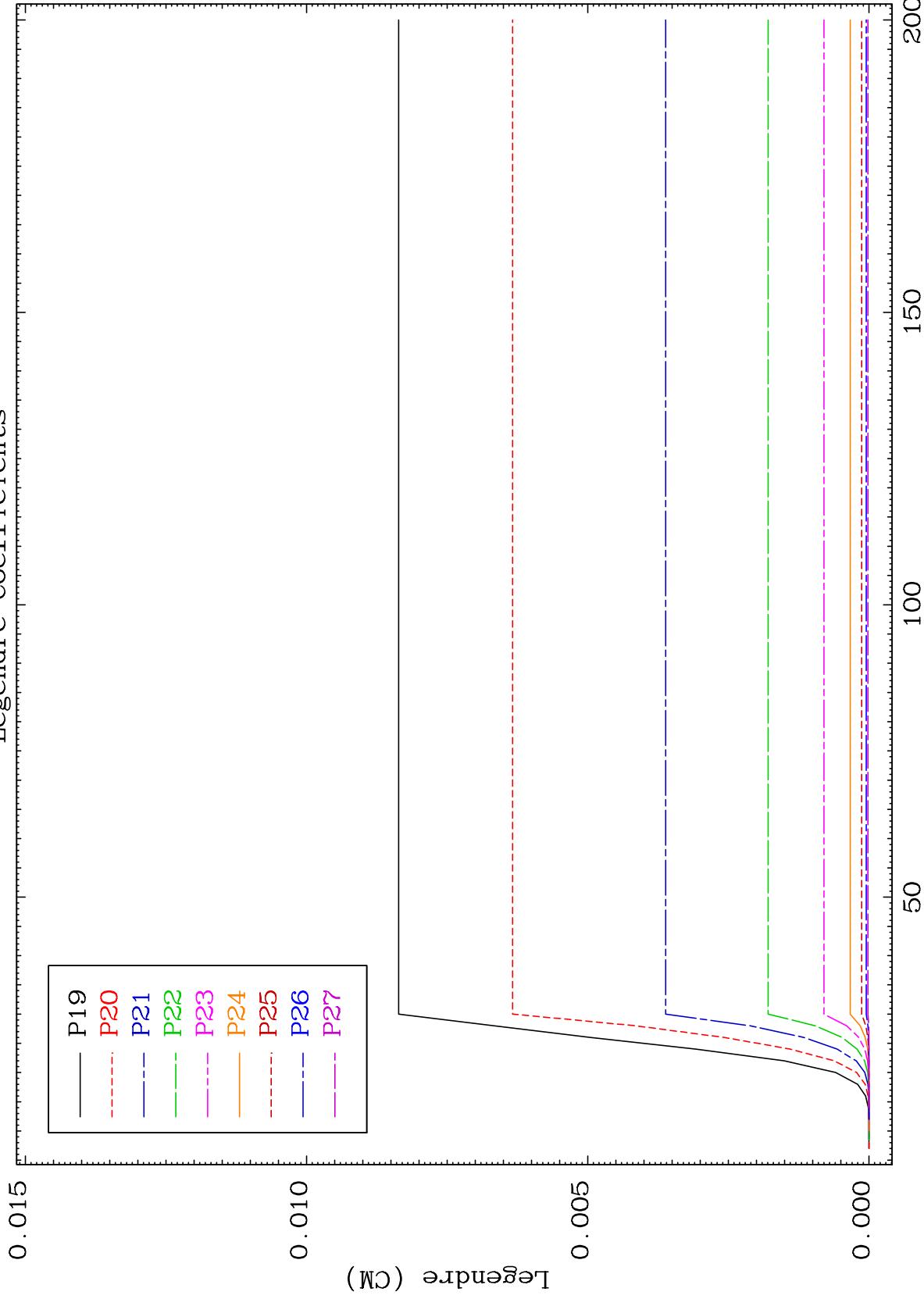
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



38

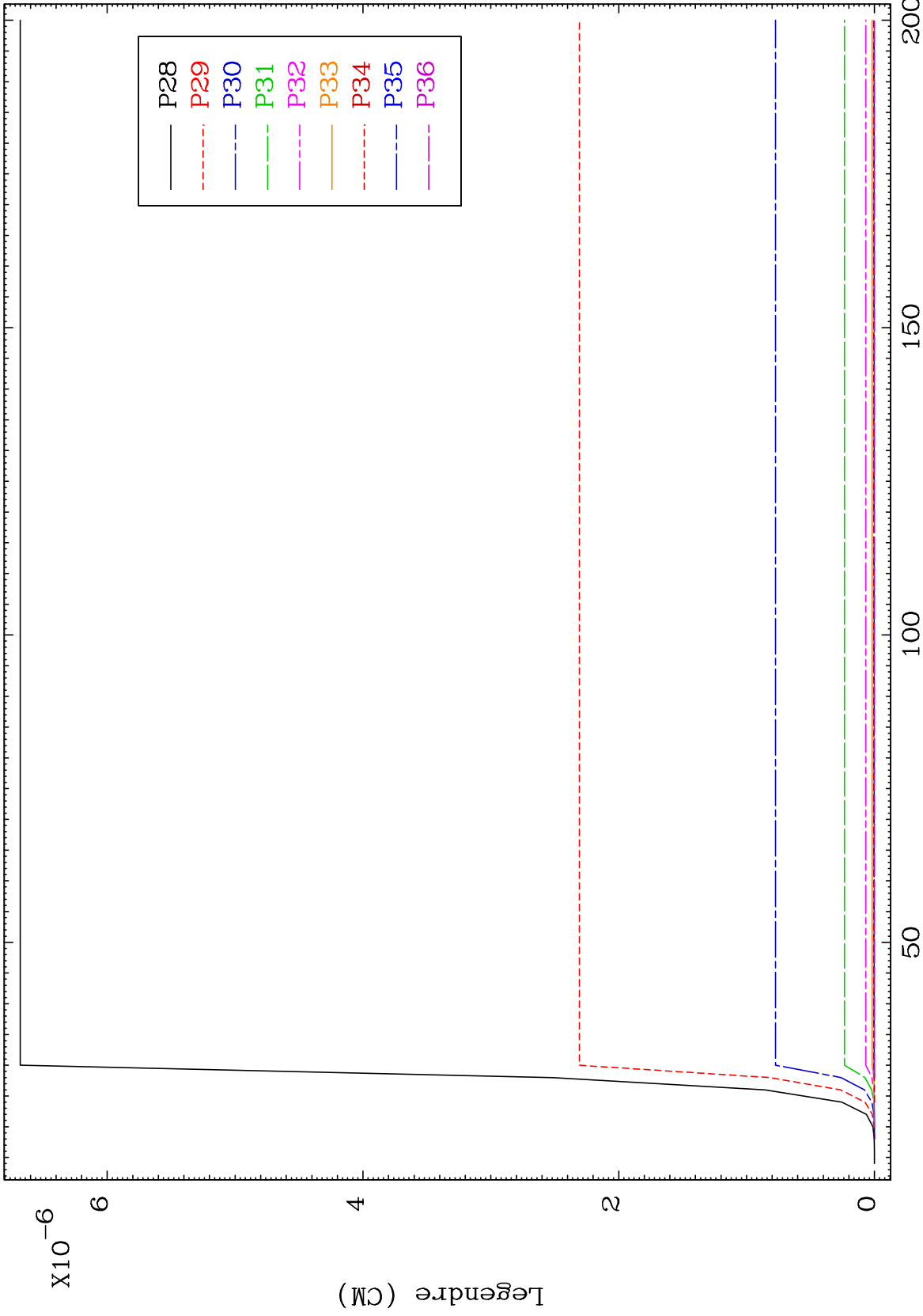
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



39

Incident Energy (MeV)

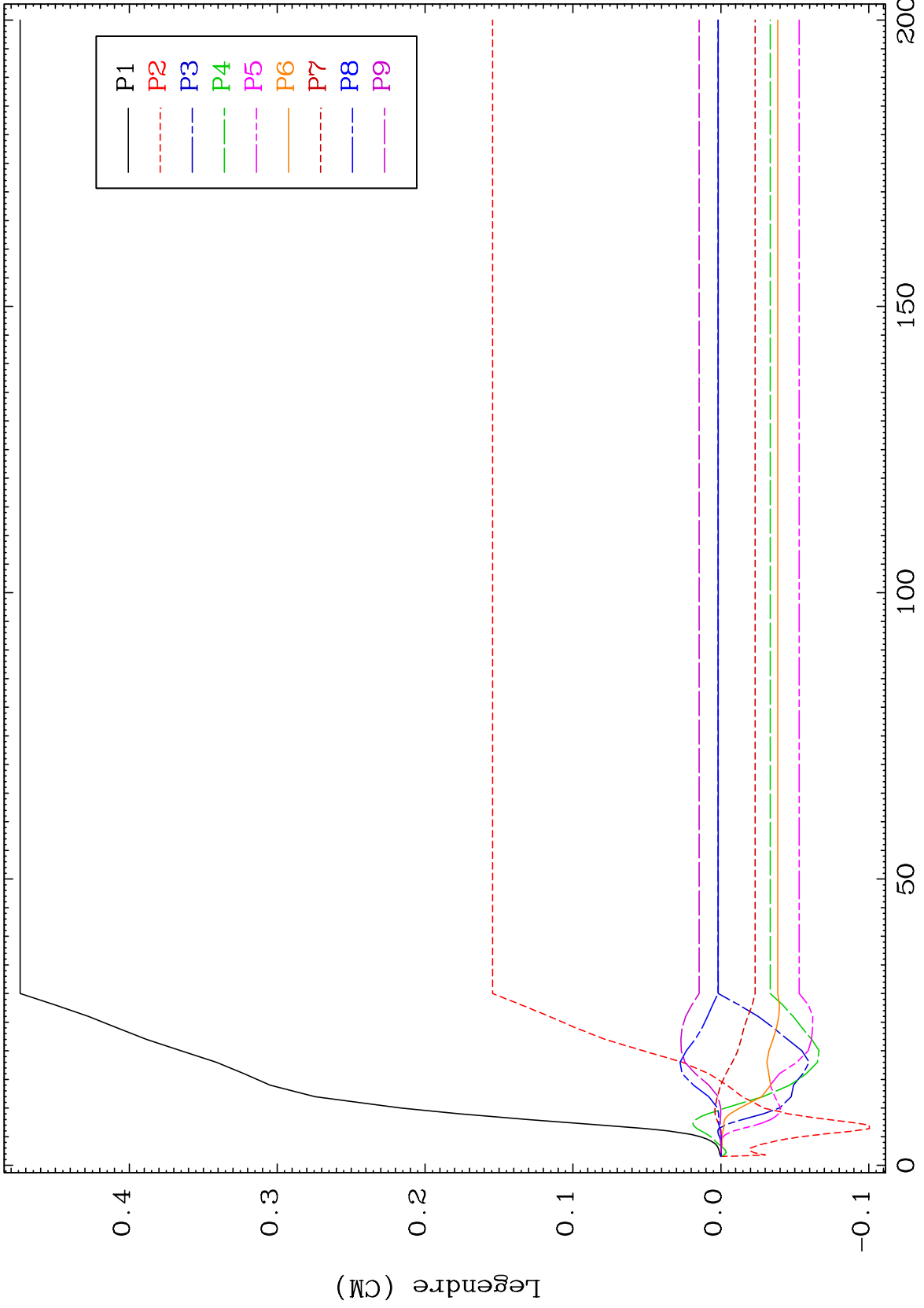
58-Ce-144



MAT 5849

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

58-Ce-144



58-Ce-144

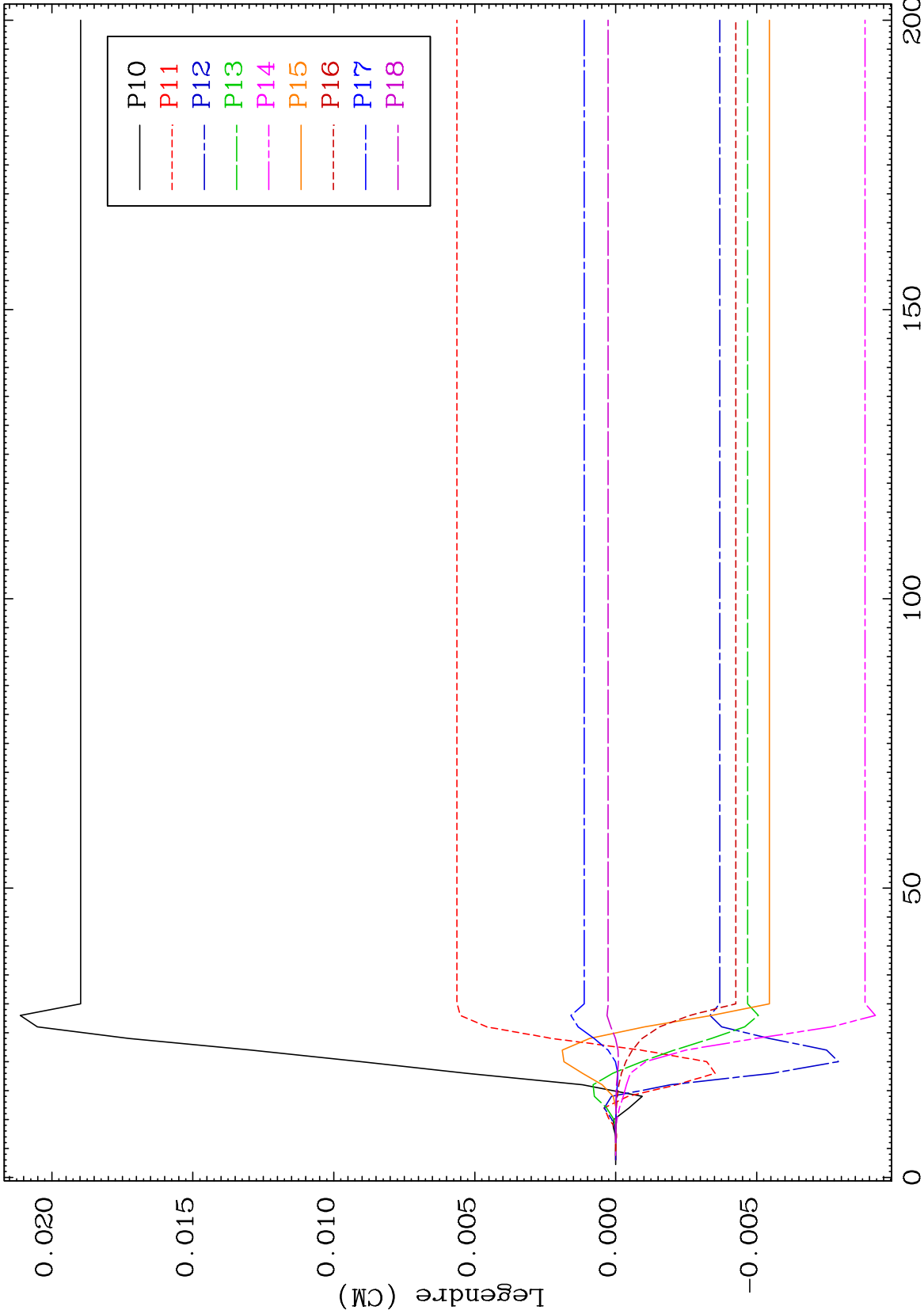
Incident Energy (MeV)

40

MAT 5849

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

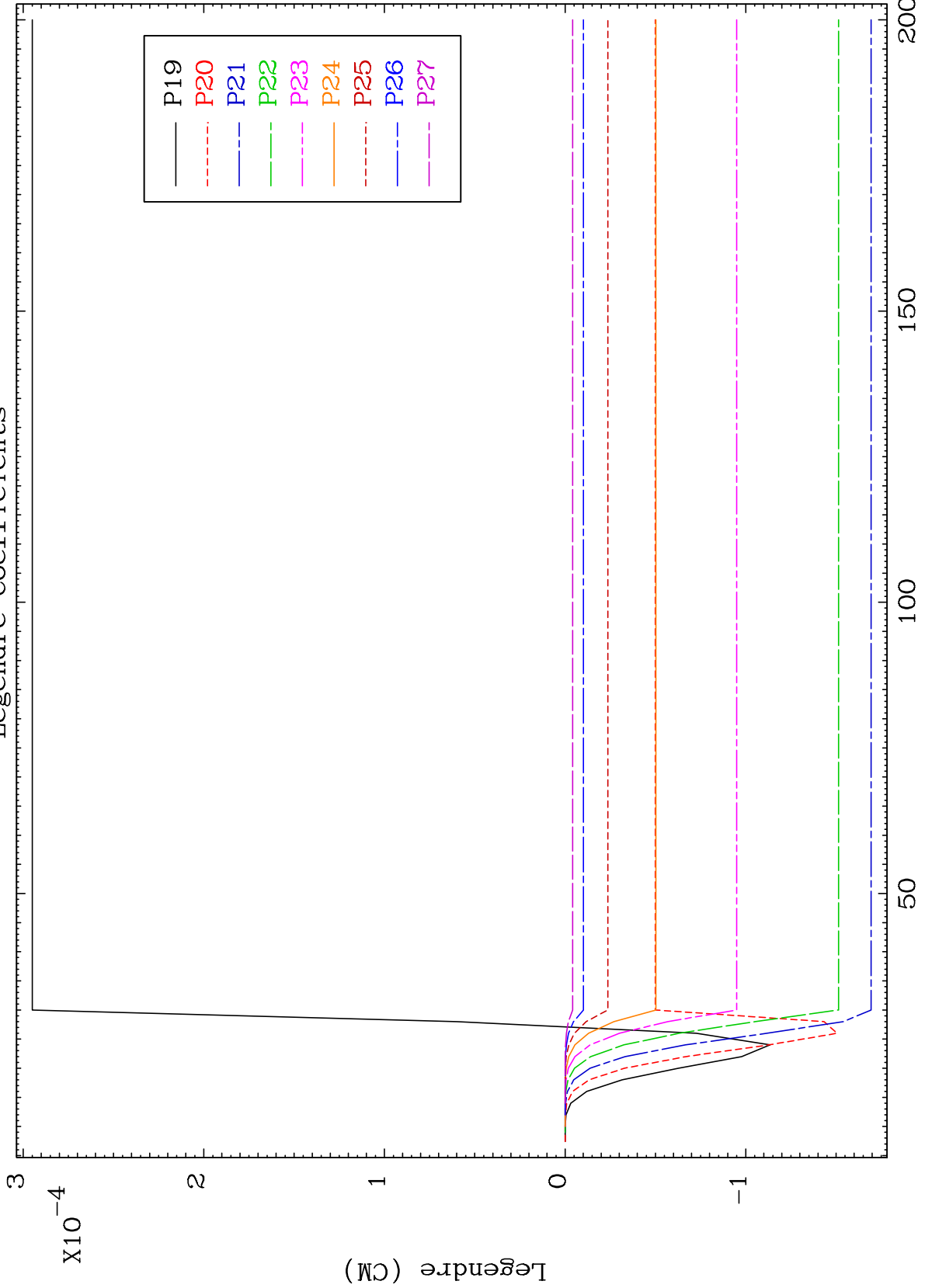
58-Ce-144



MAT 5849

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

58-Ce-144



42

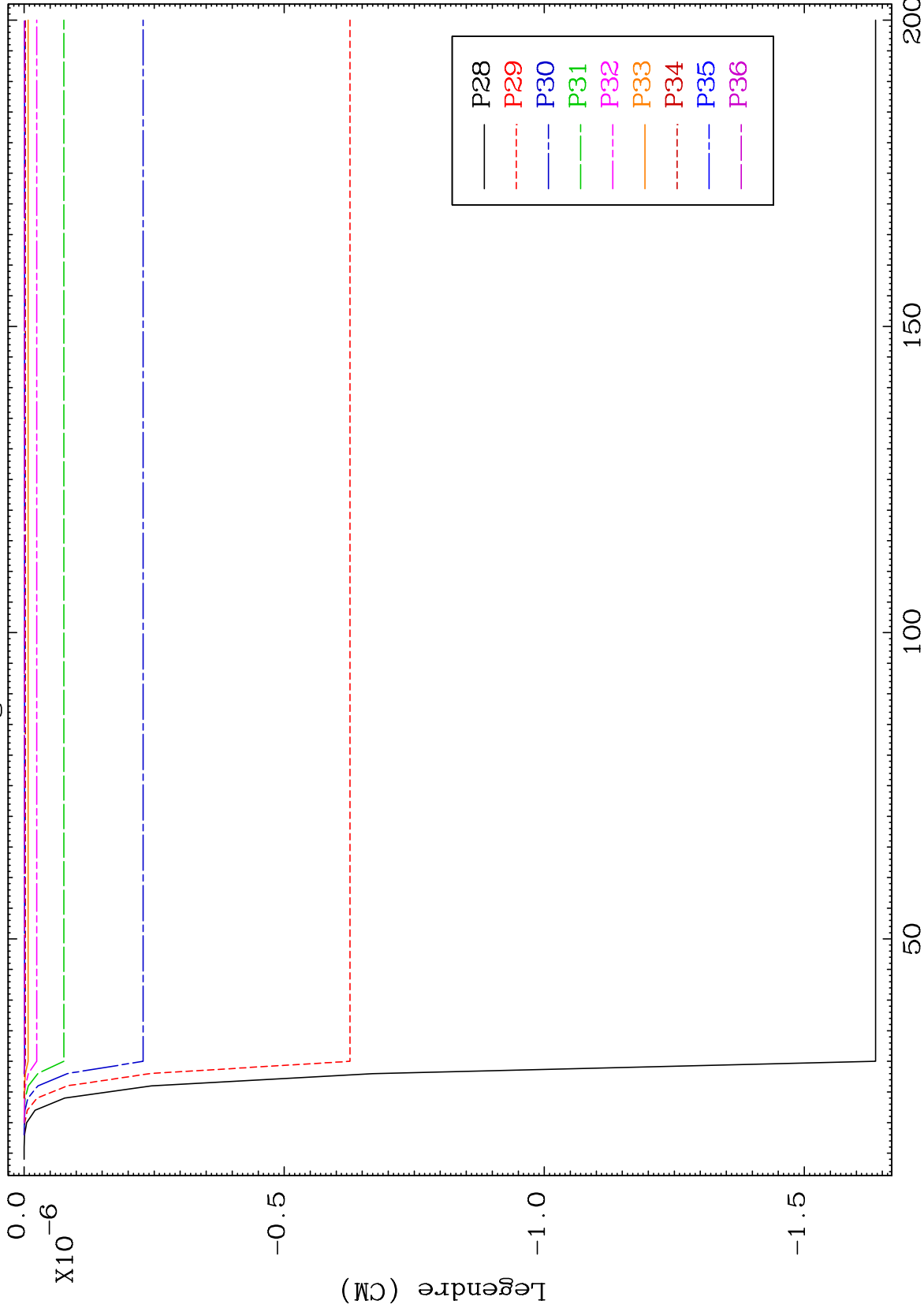
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



43

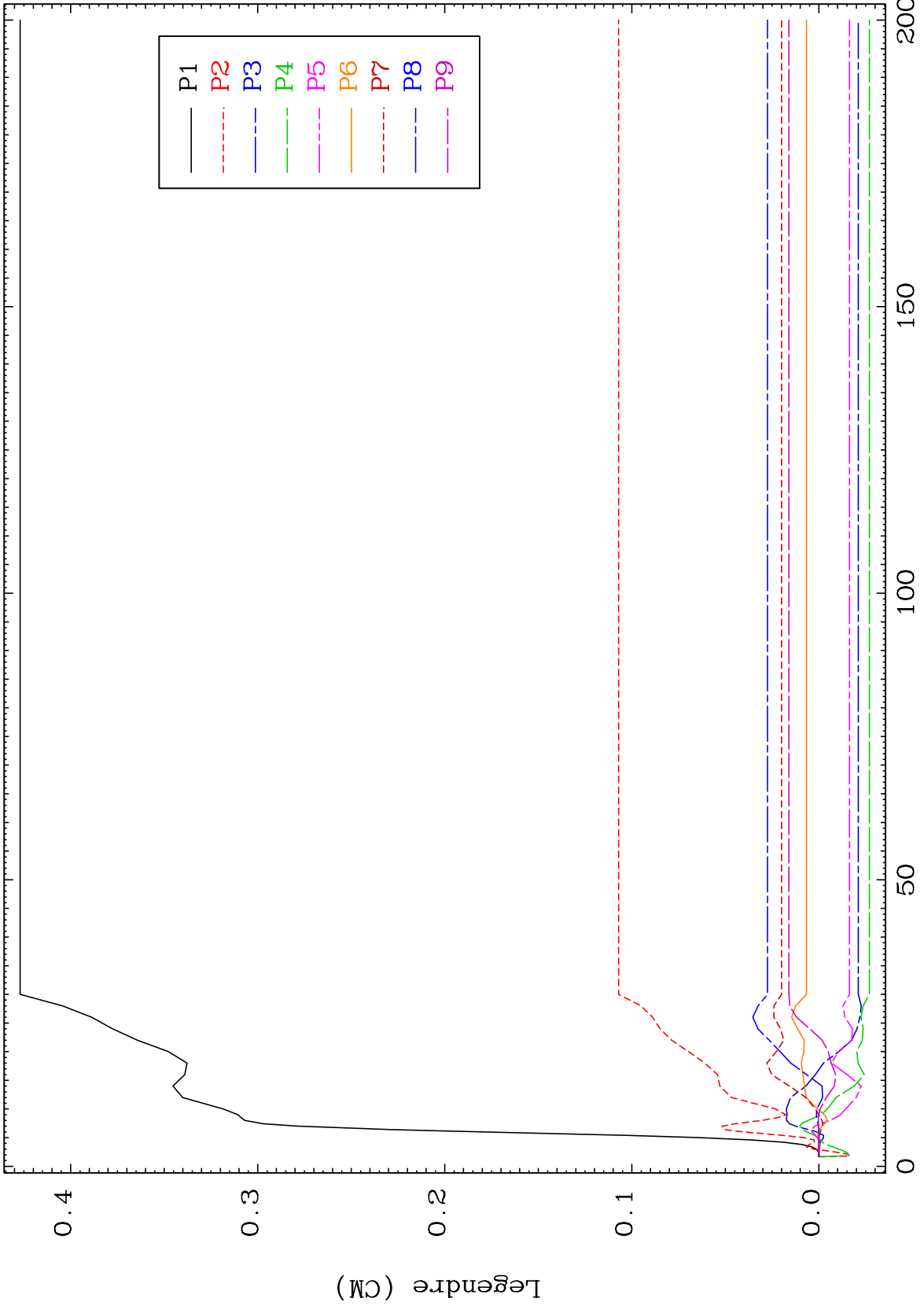
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



44

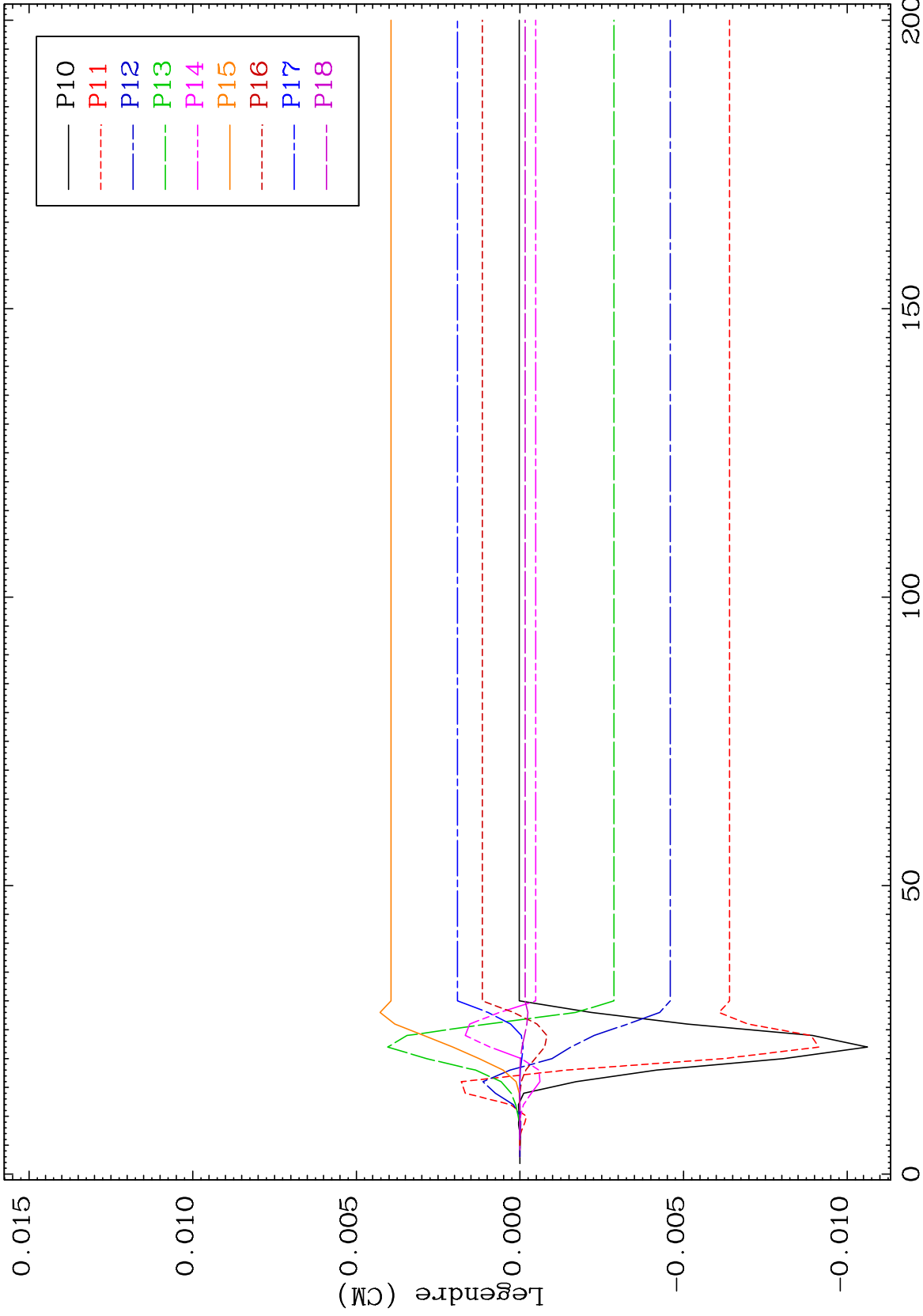
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



45

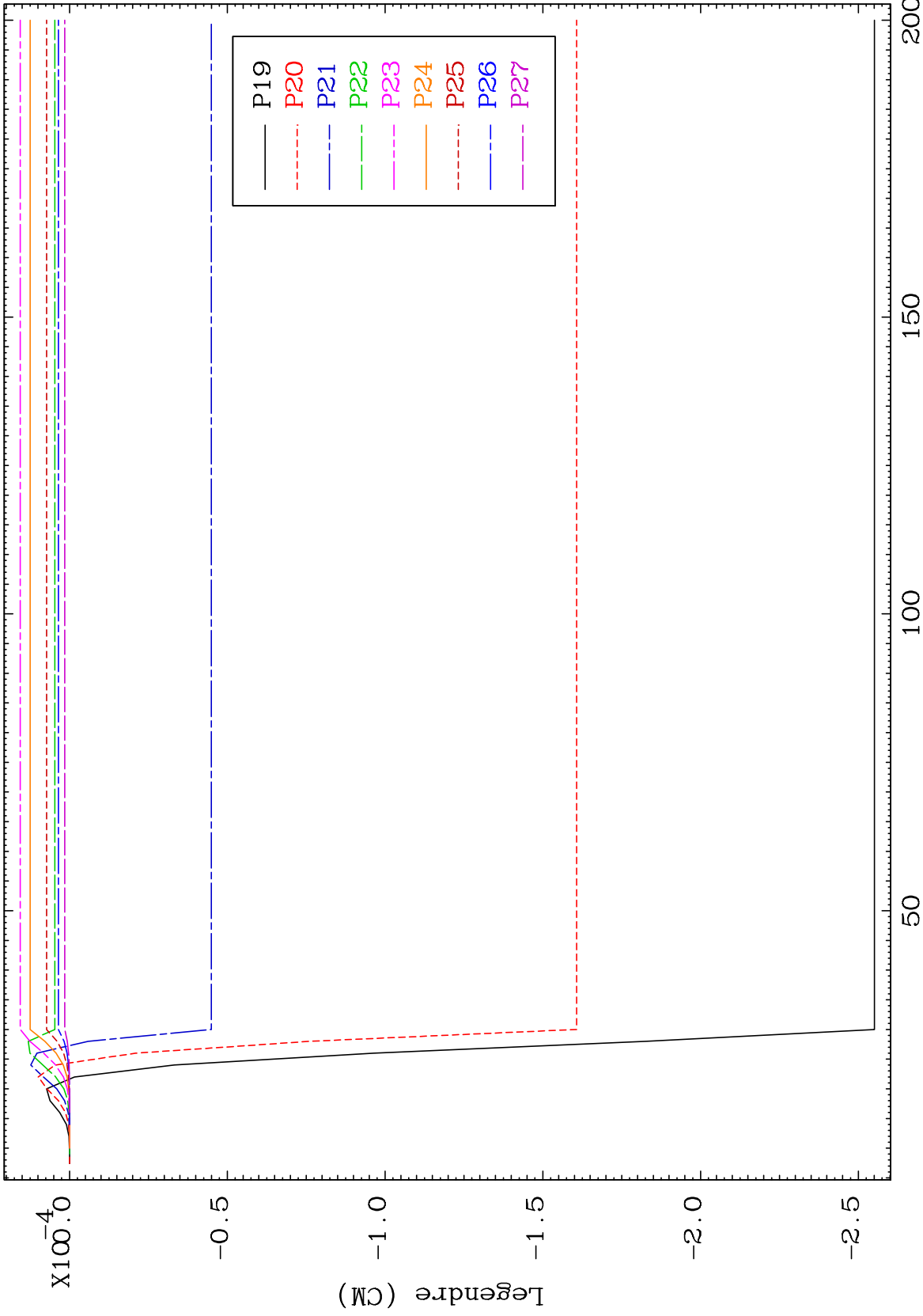
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



46

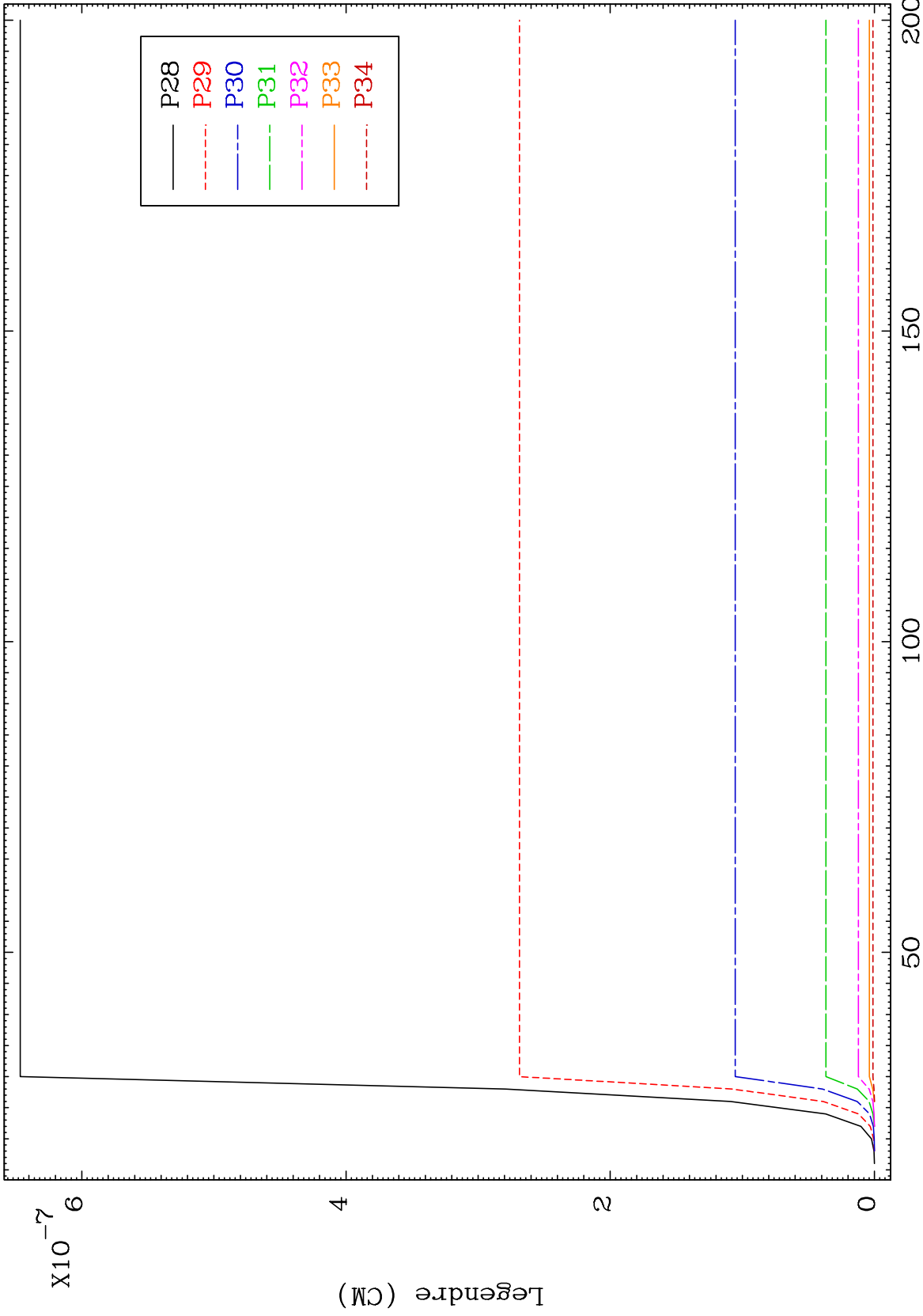
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



47

Incident Energy (MeV)

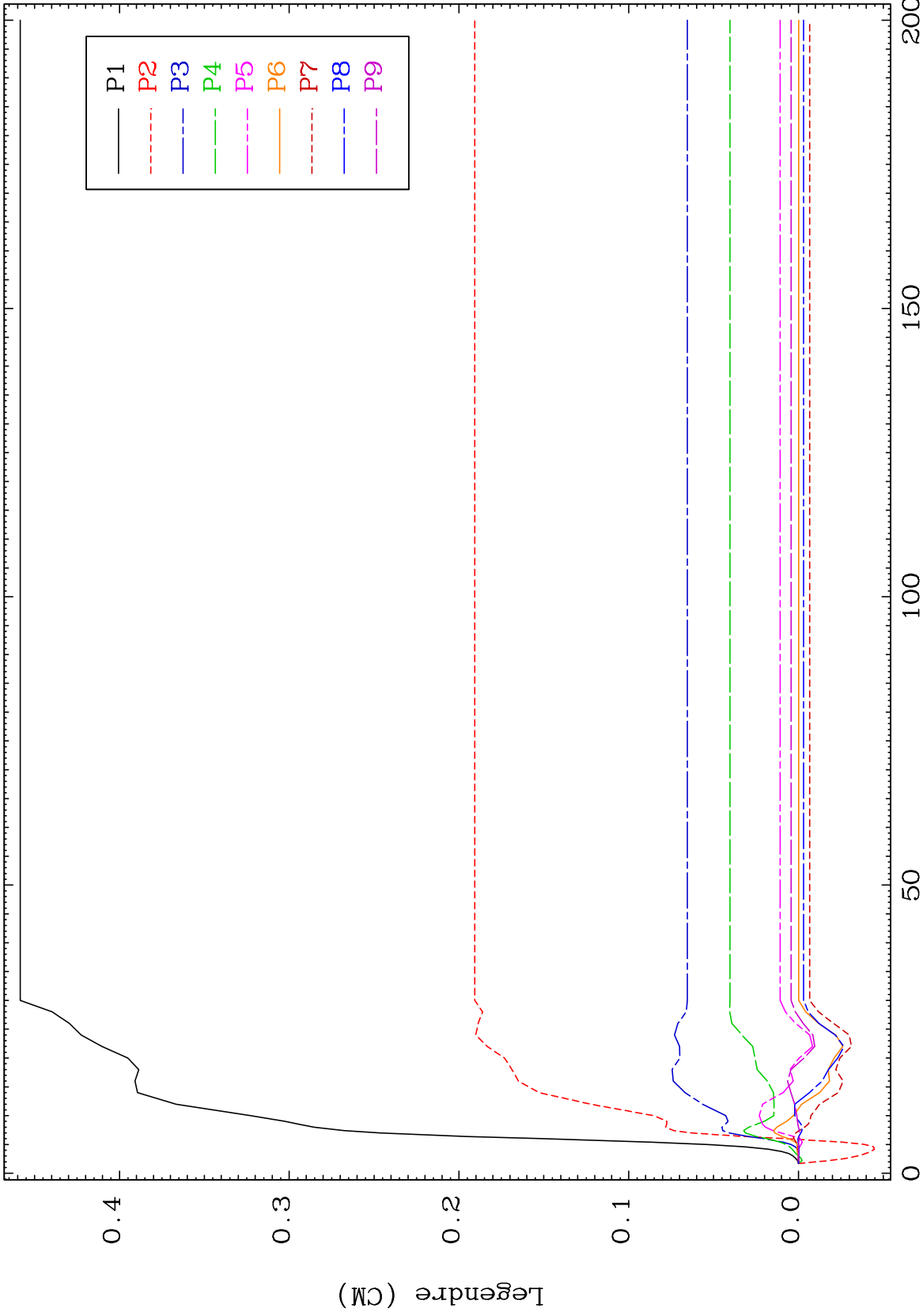
58-Ce-144



MAT 5849

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

58-Ce-144



48

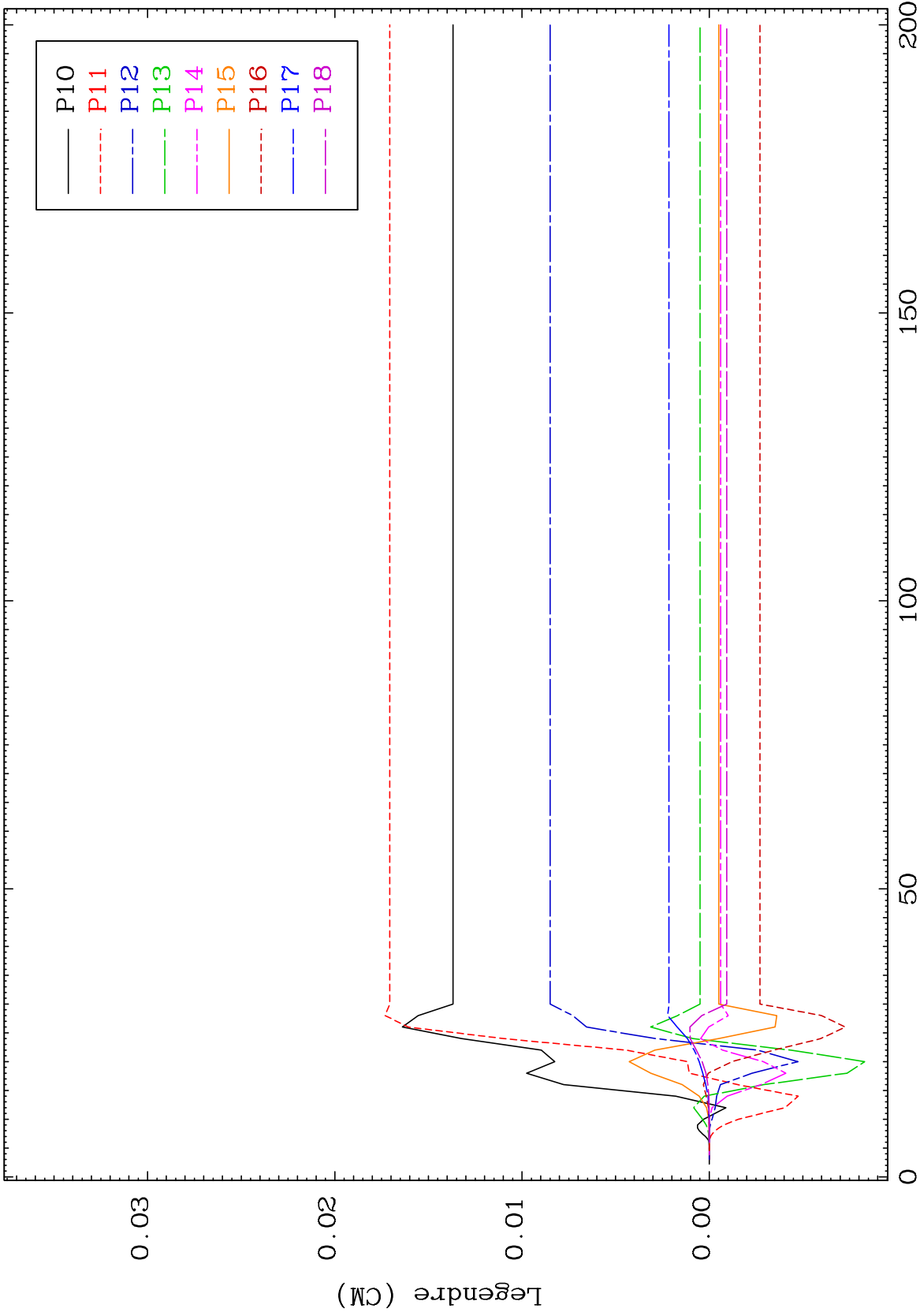
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



49

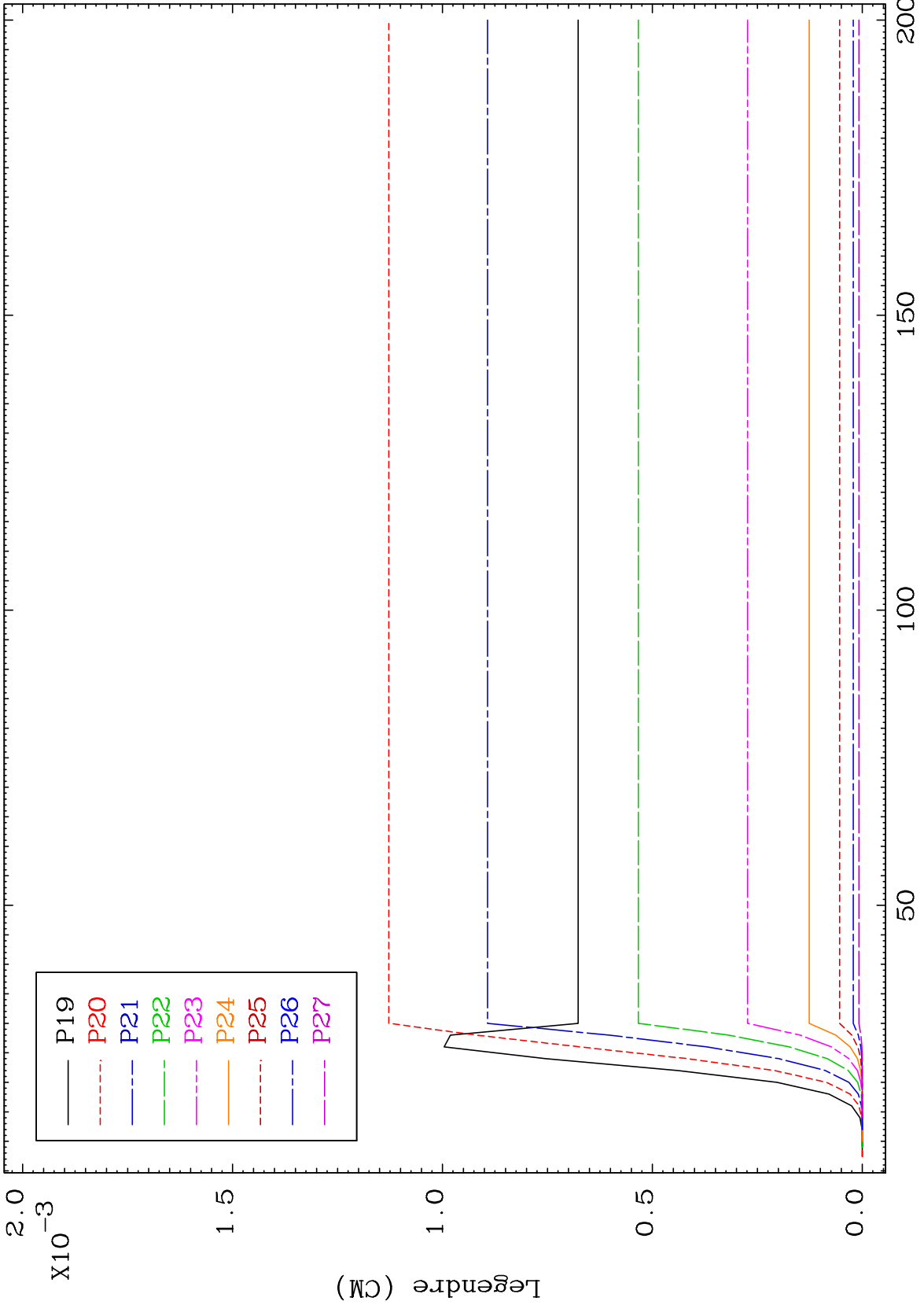
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

Incident Energy (MeV)

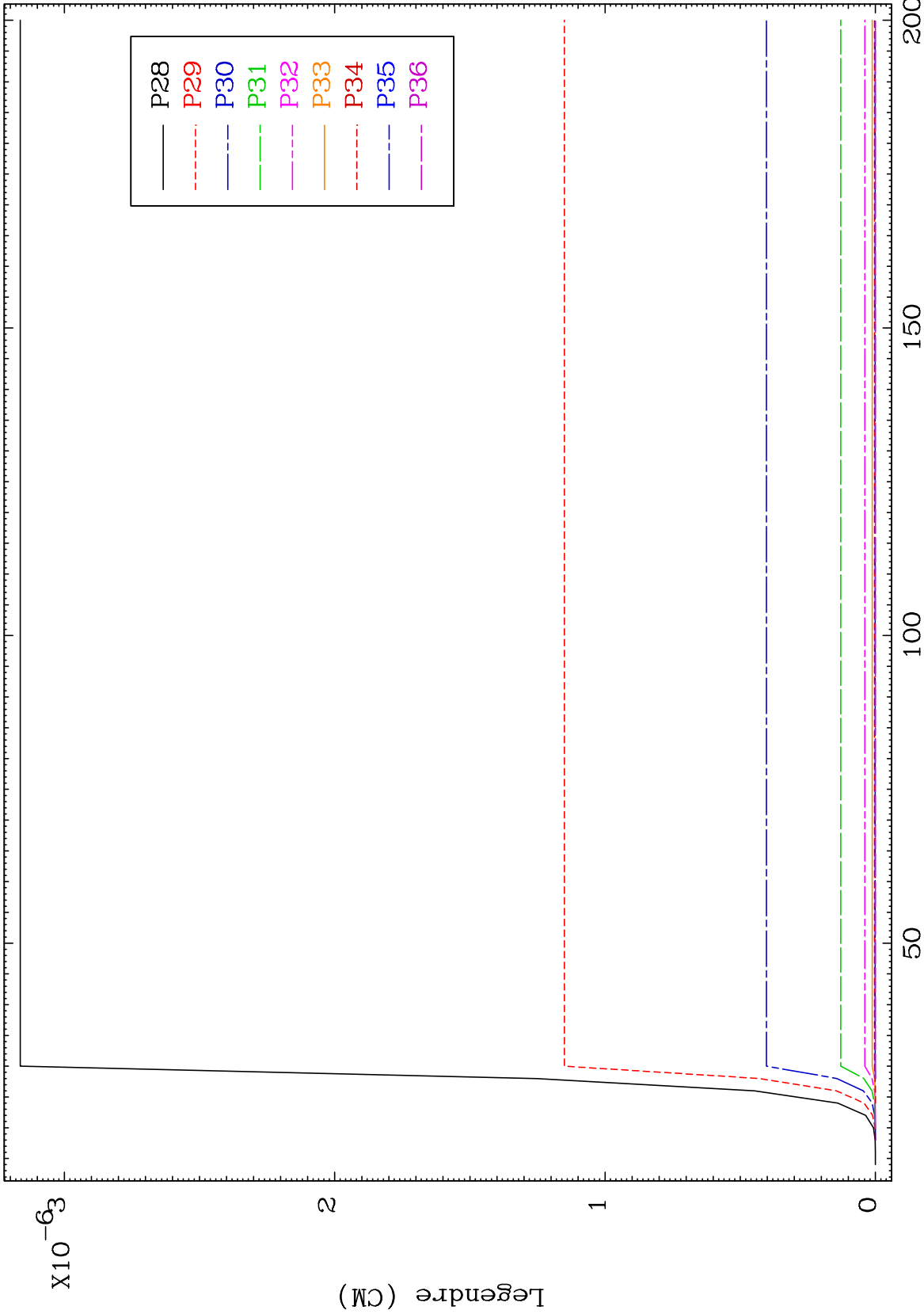
50

200

MAT 5849

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

58-Ce-144



51

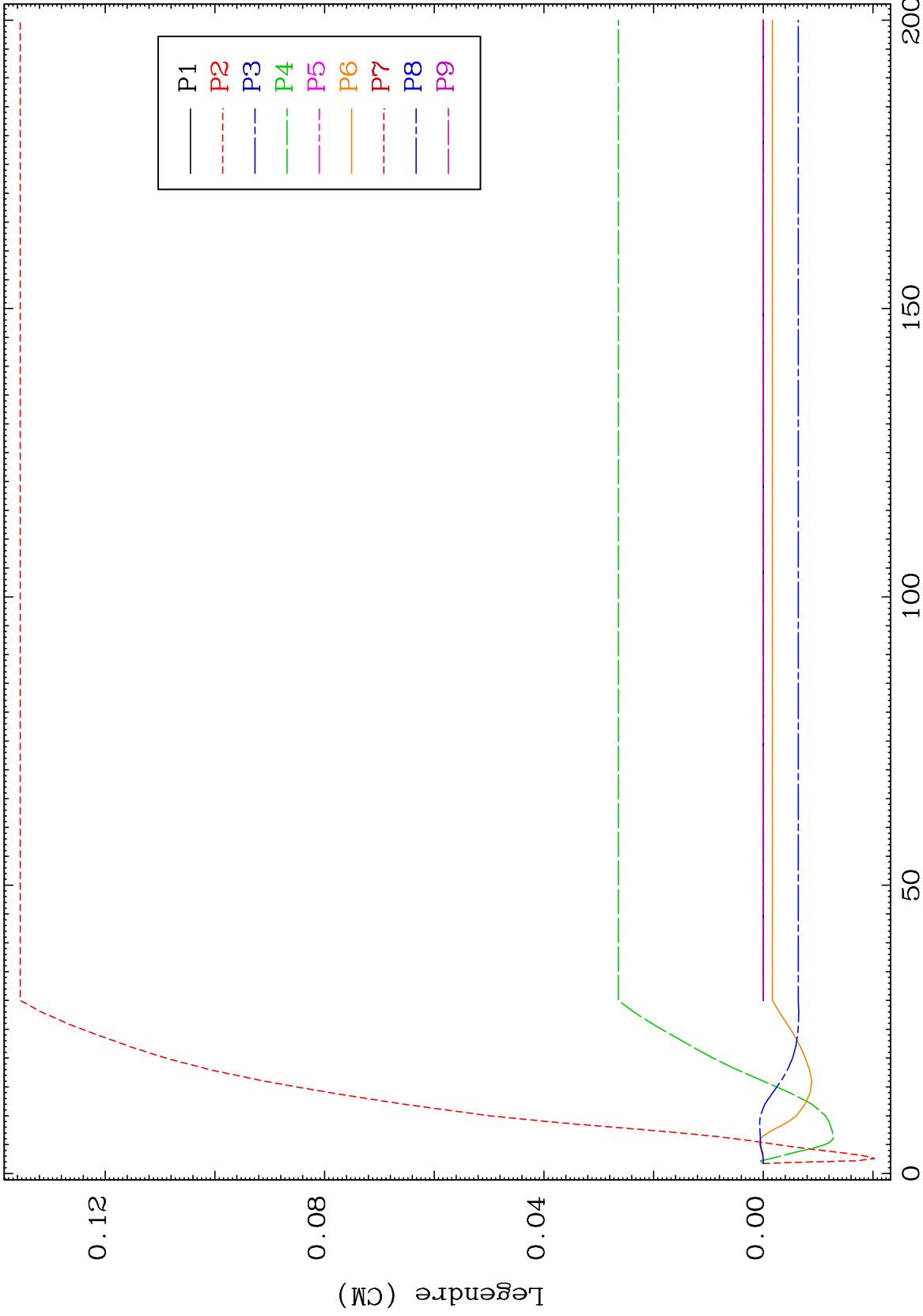
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



52

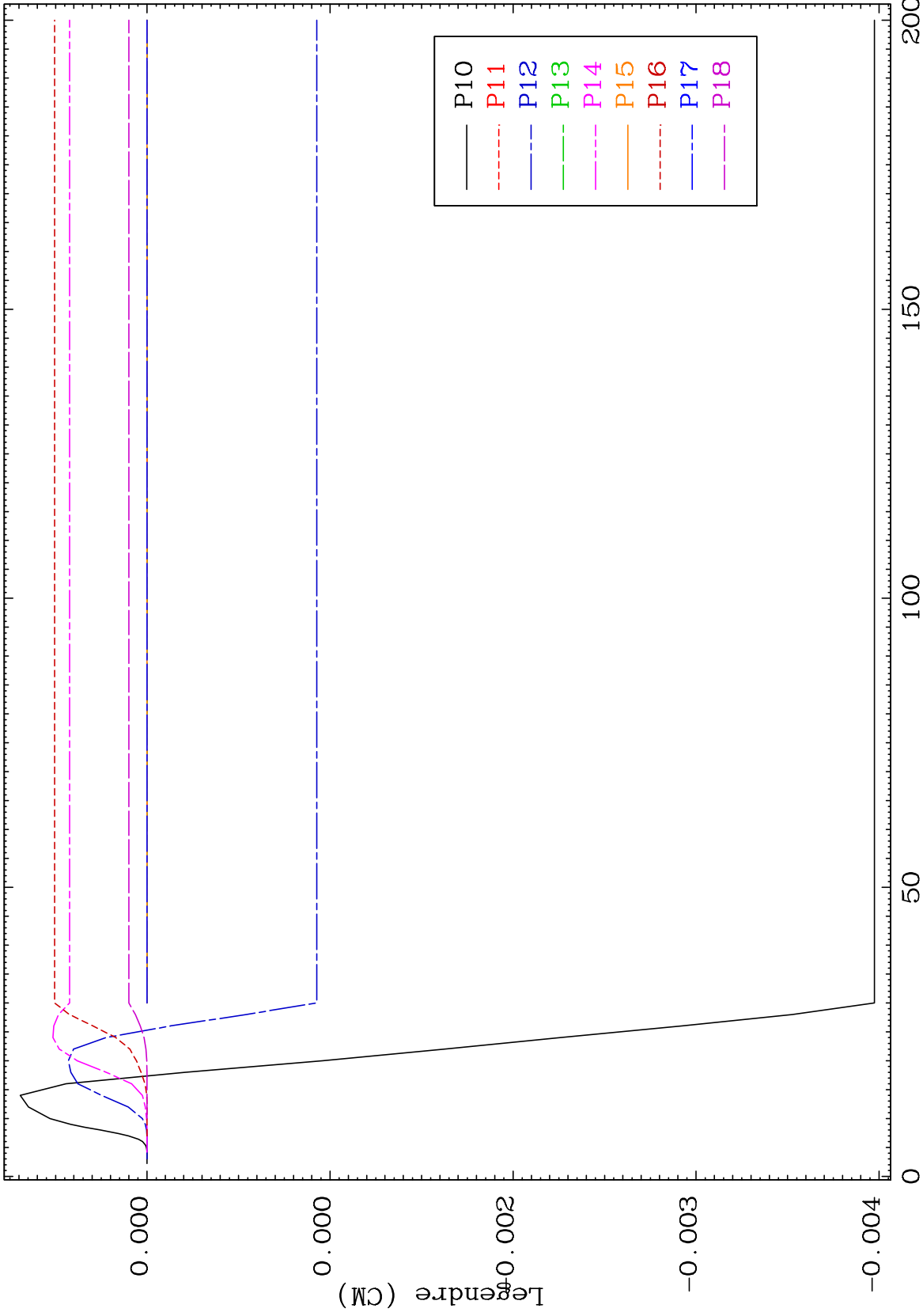
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144

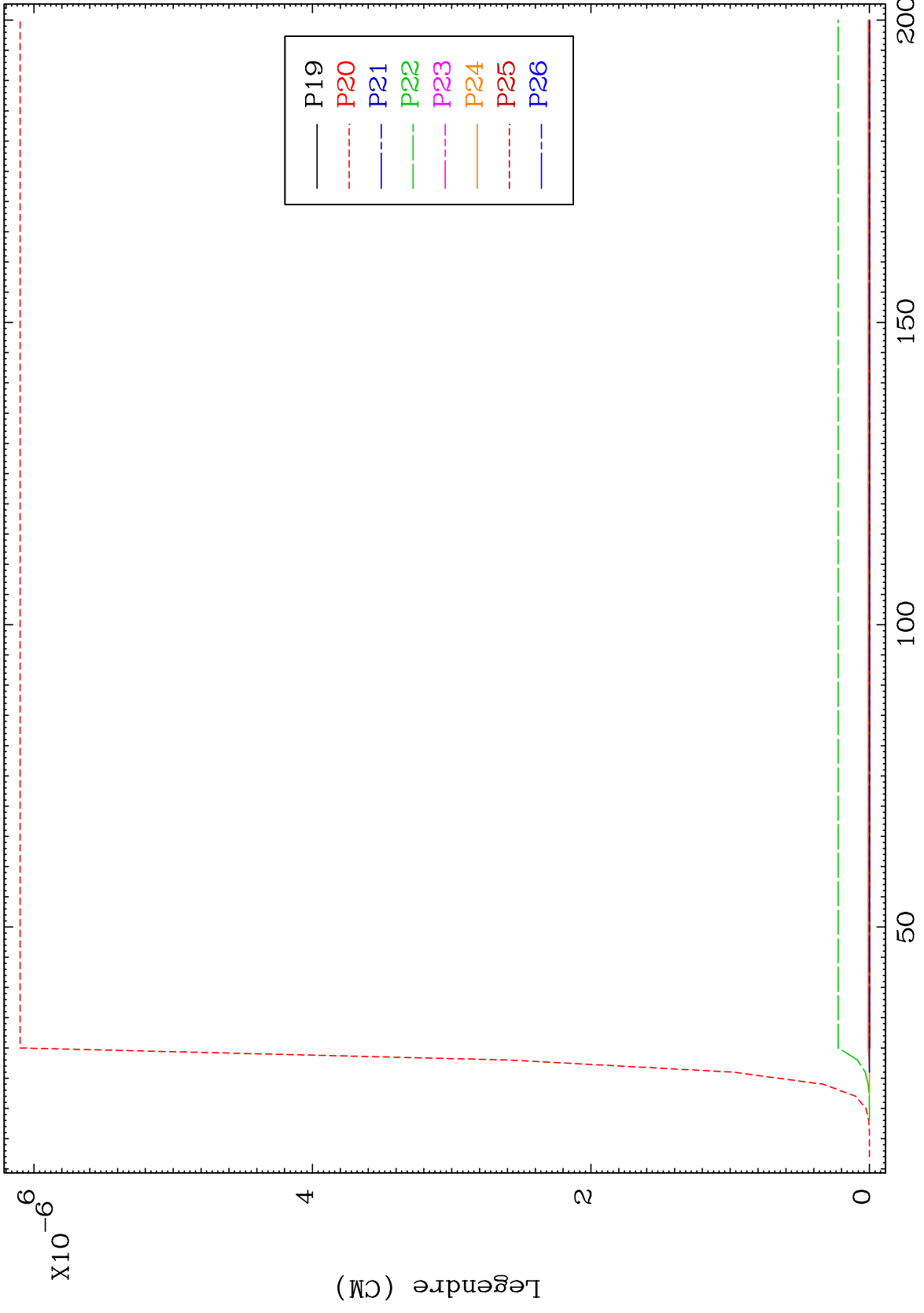


53

Incident Energy (MeV)

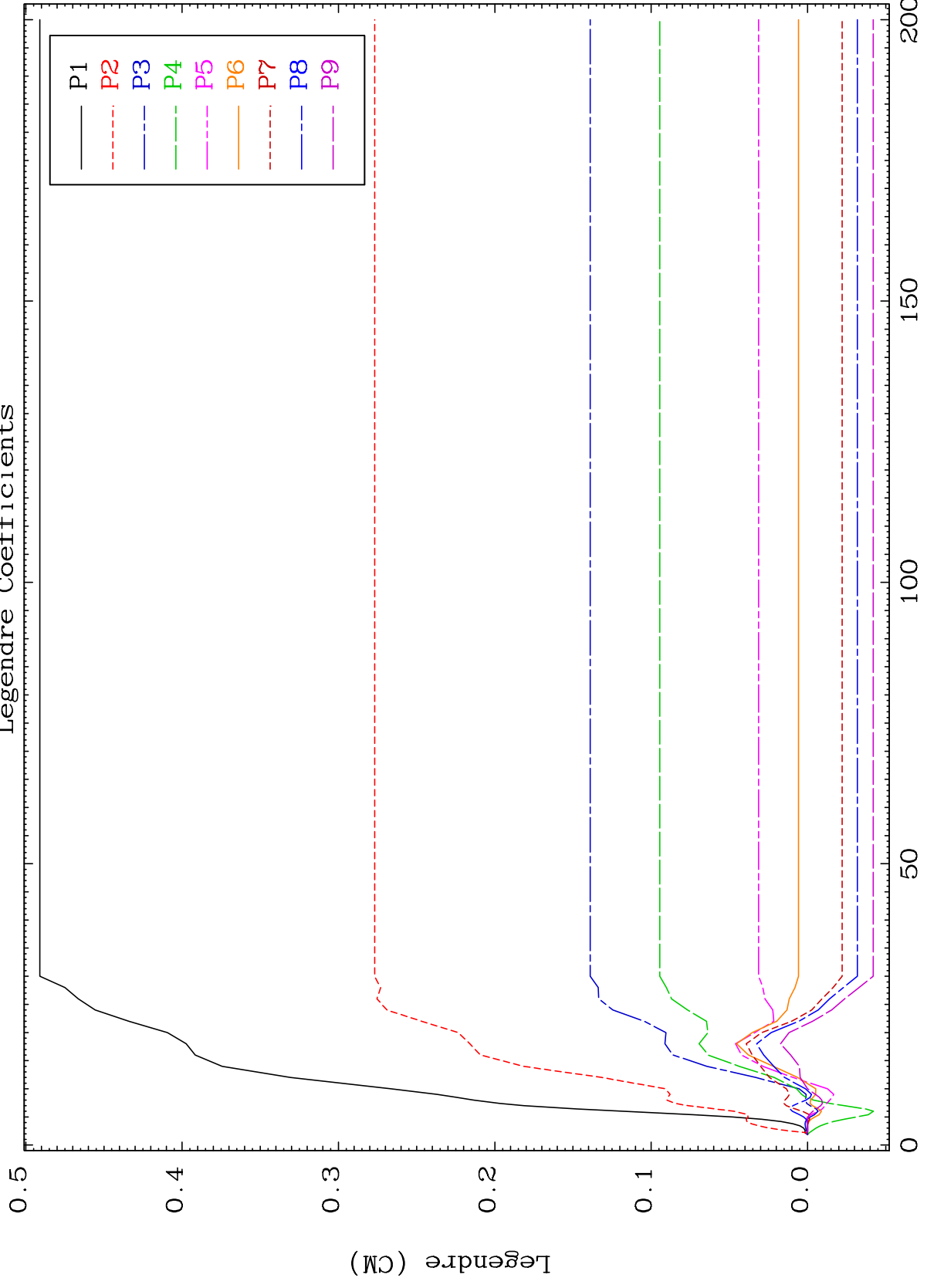
58-Ce-144

MAT 5849 MT= 59 (n,n') Level Legendre Coefficients 58-Ce-144



54 58-Ce-144

MAT 5849 MT= 60 (n,n') Level Legendre Coefficients 58-Ce-144



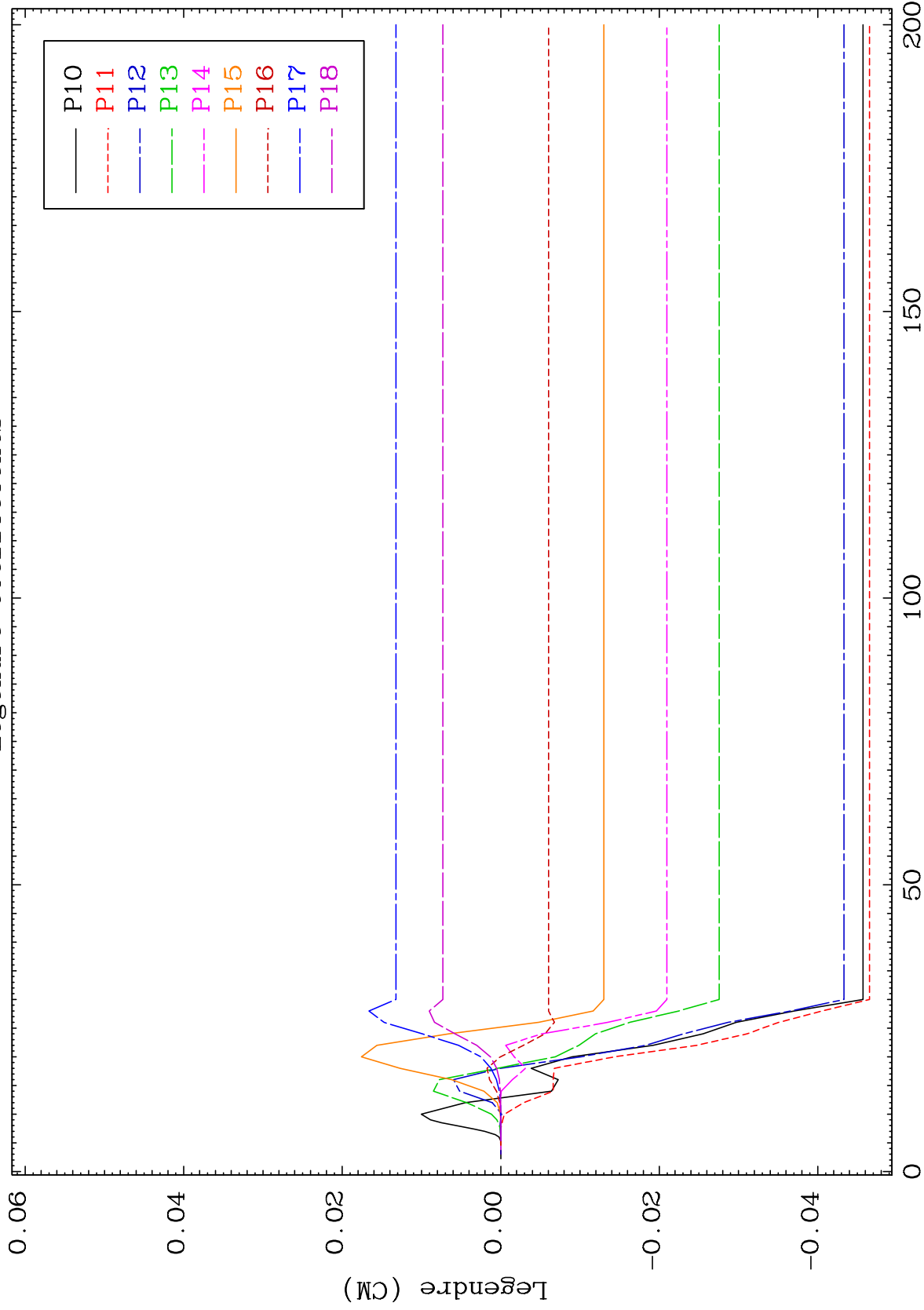
55 Incident Energy (MeV) 58-Ce-144



MAT 5849

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

58-Ce-144



56

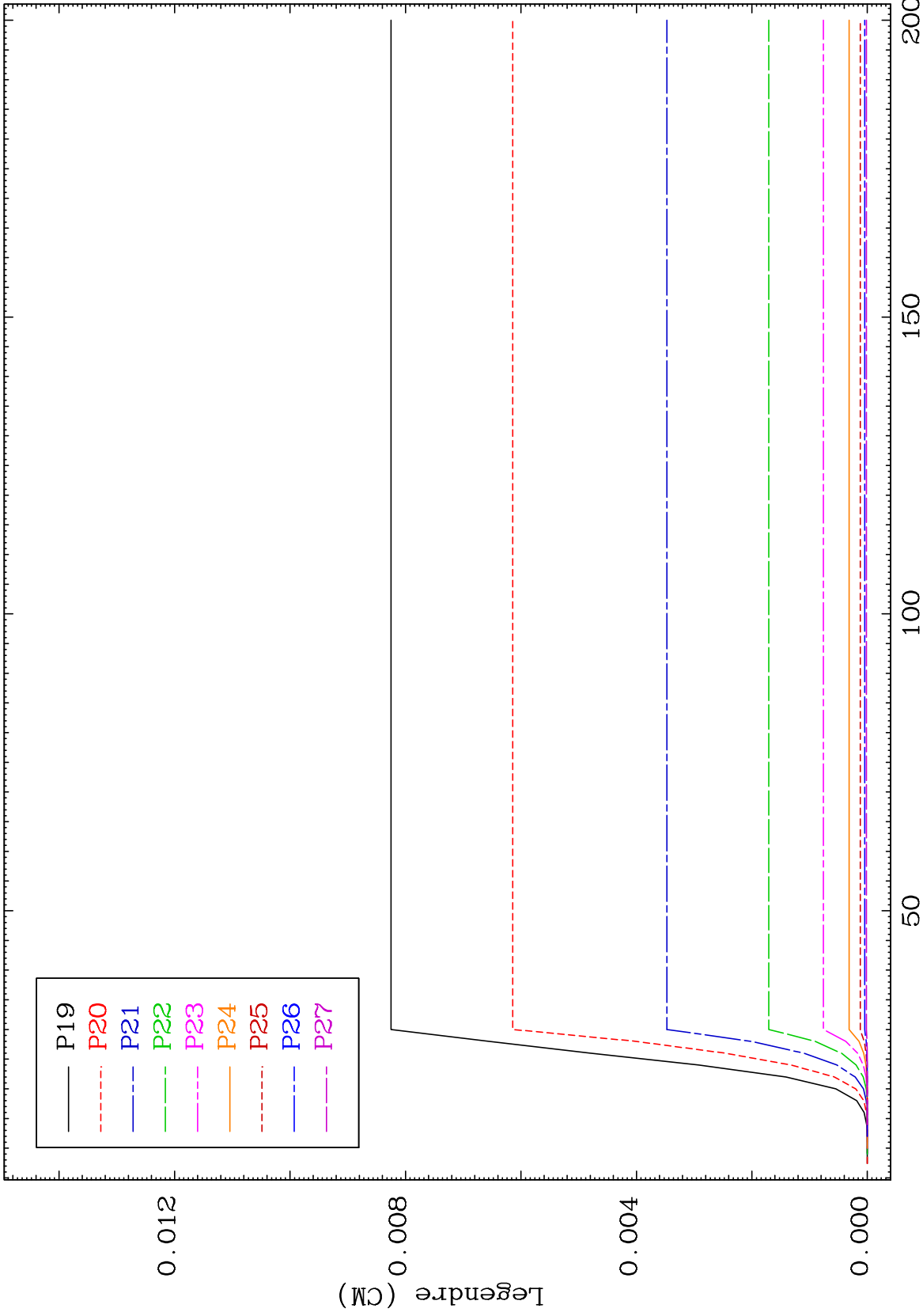
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



57

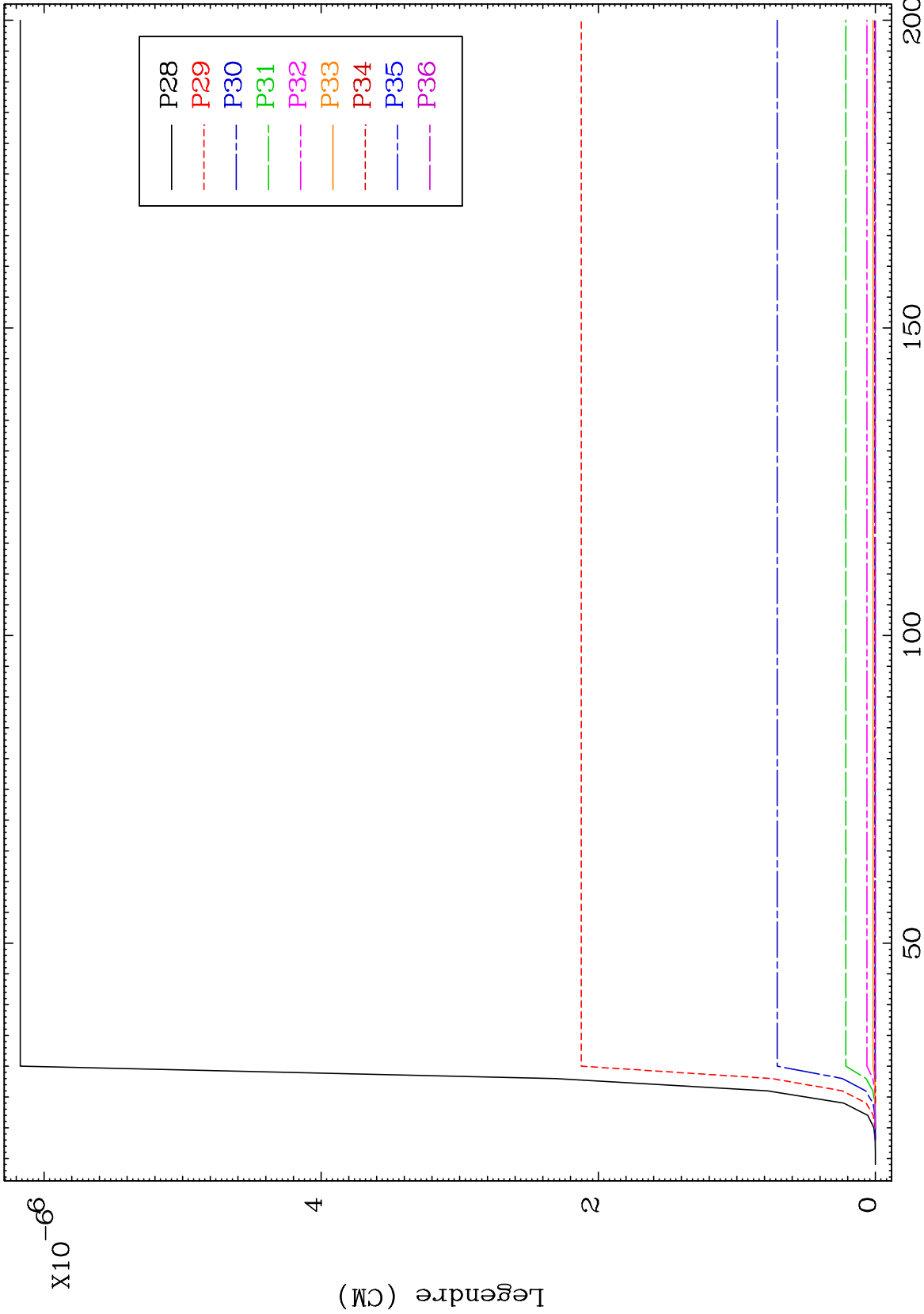
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

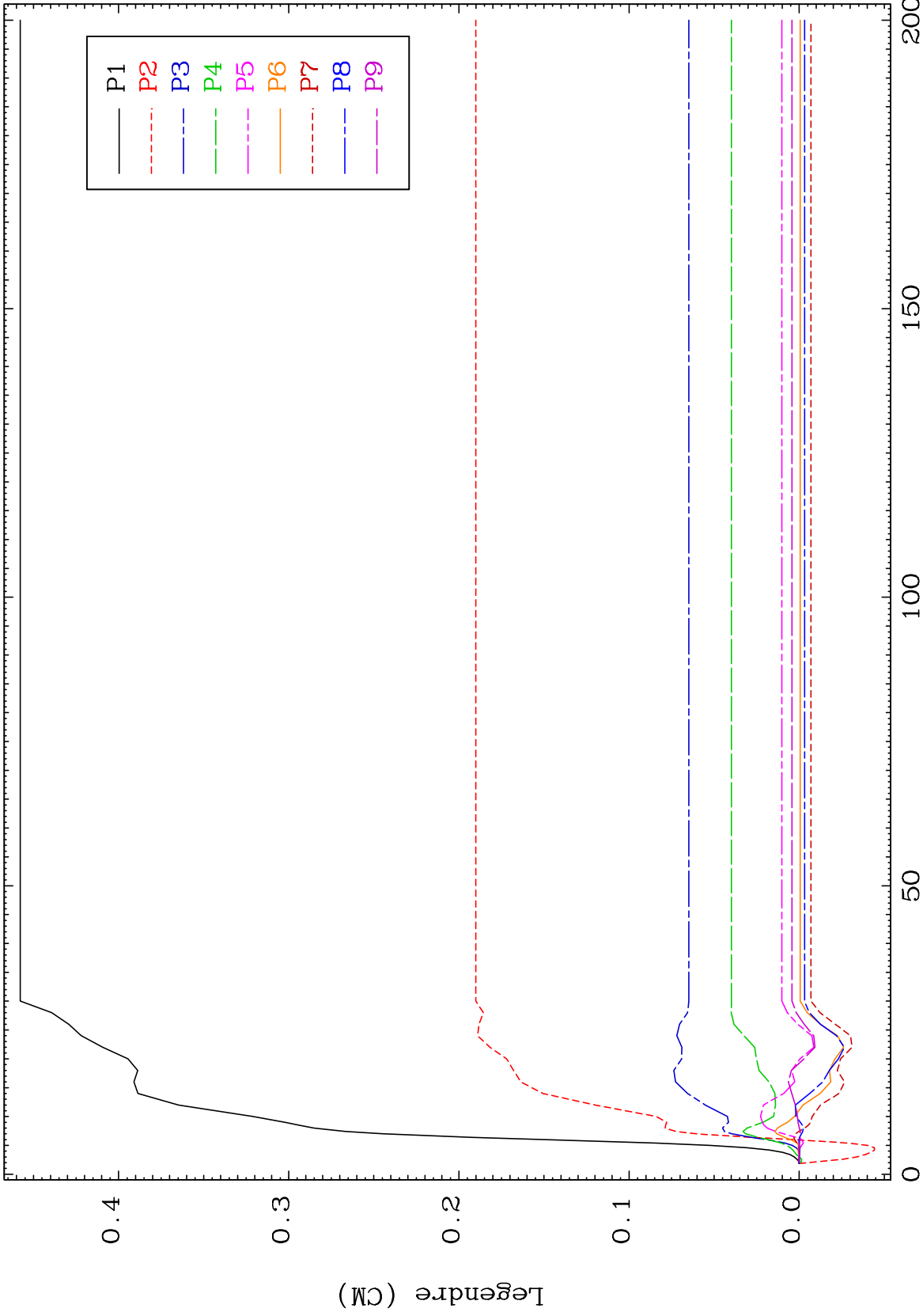
58-Ce-144



MAT 5849

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

58-Ce-144



59

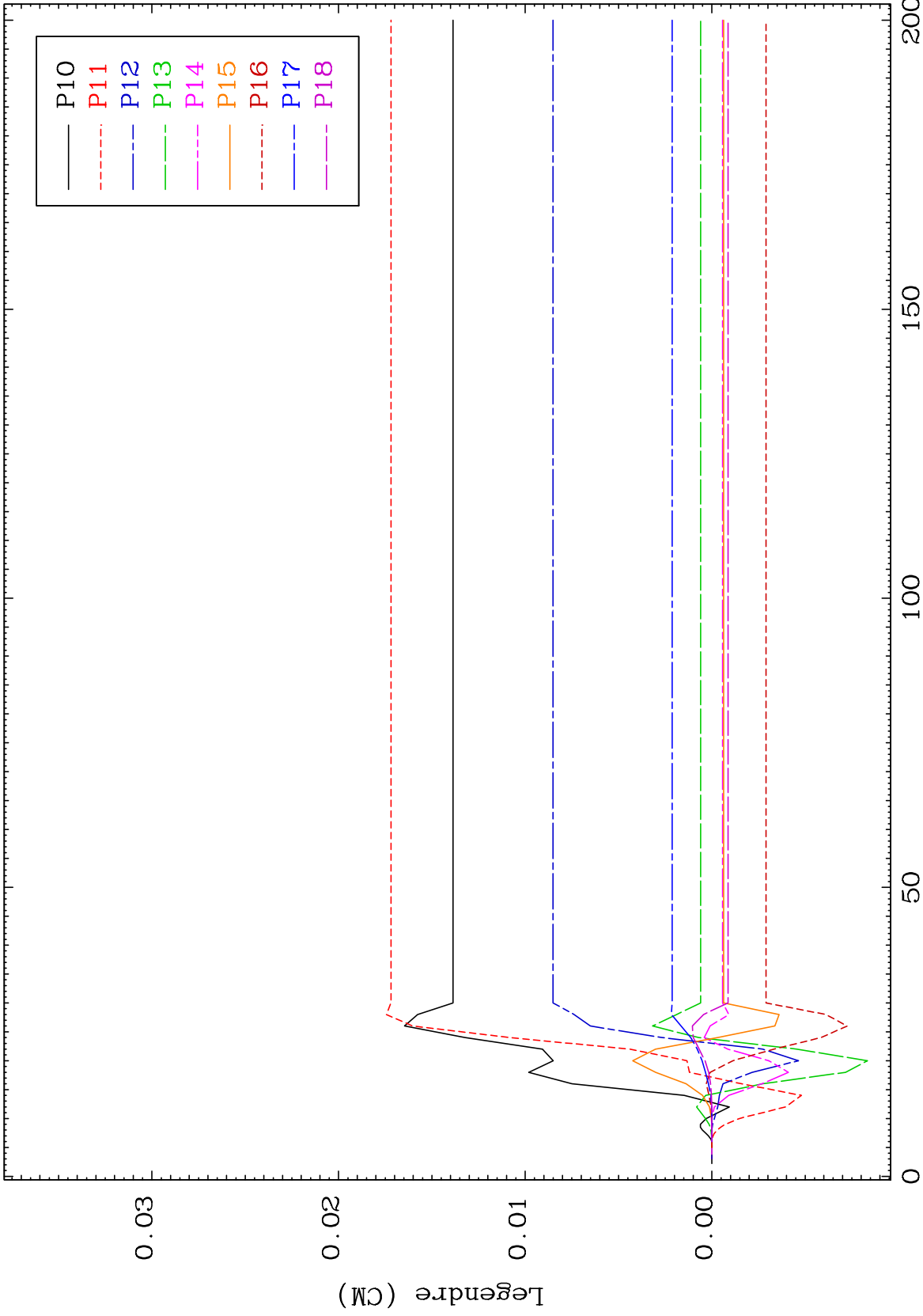
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

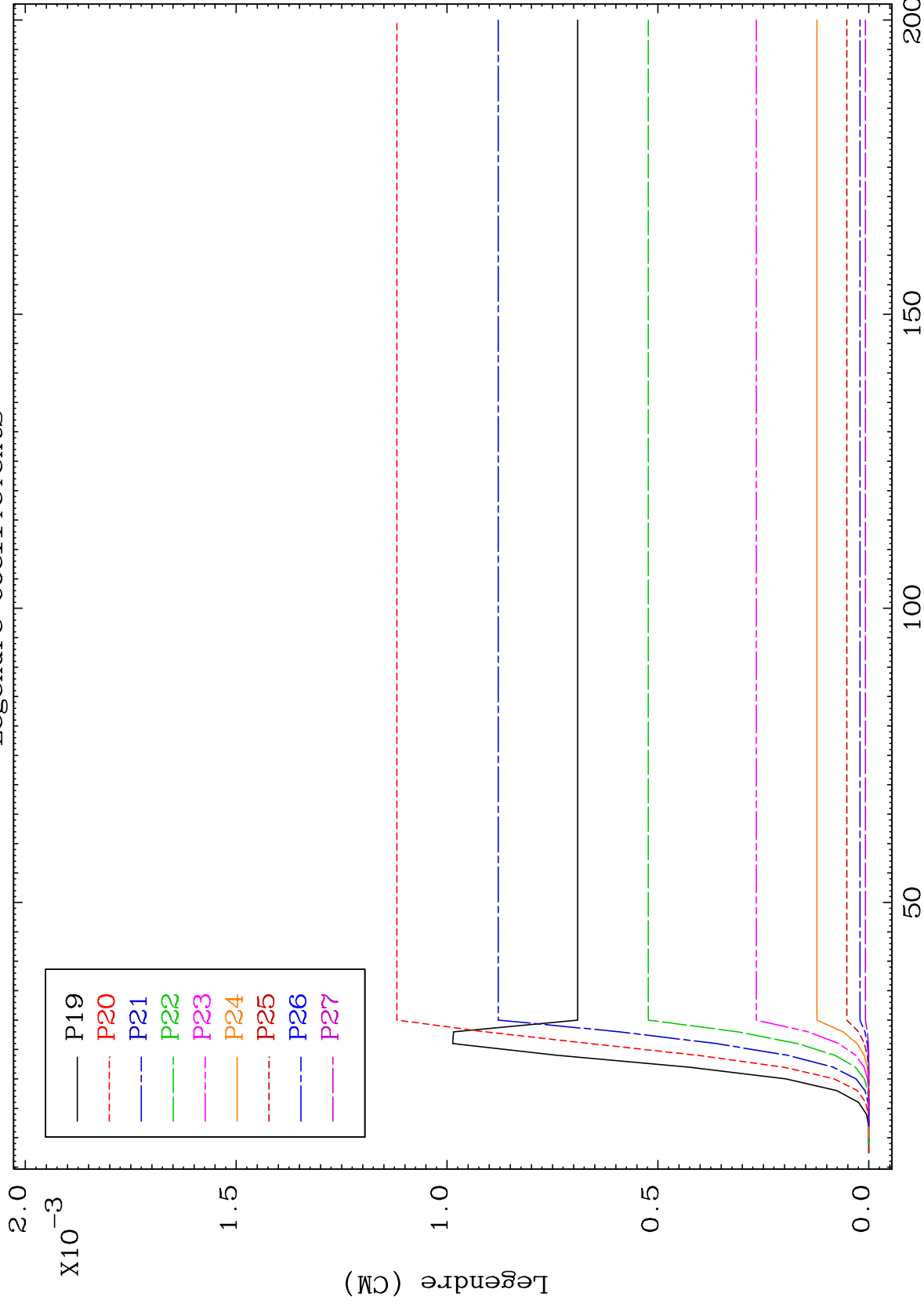
Incident Energy (MeV)

60

MAT 5849

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

58-Ce-144



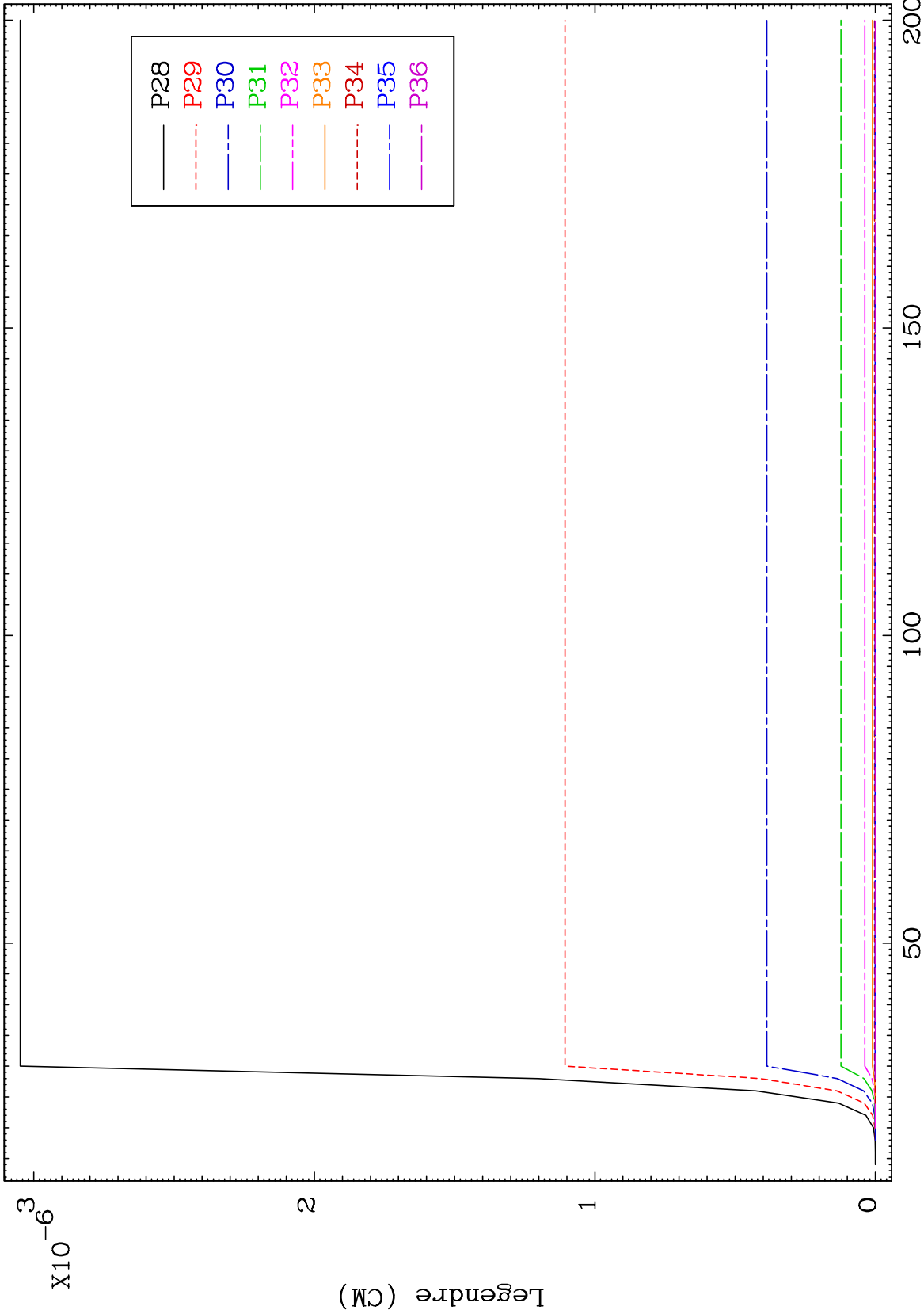
61

58-Ce-144

MAT 5849

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

58-Ce-144



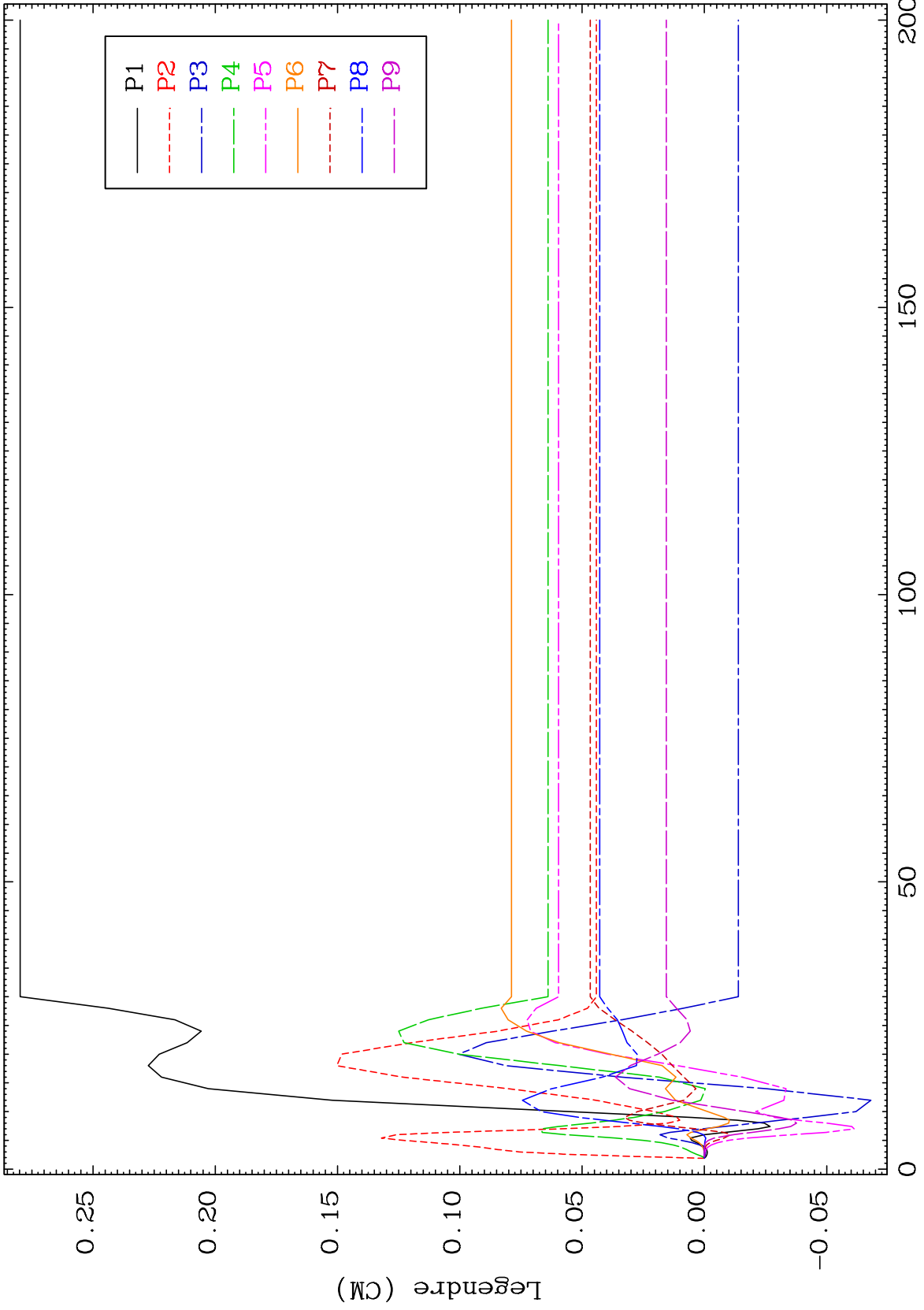
62

58-Ce-144

MAT 5849

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

58-Ce-144



63

Incident Energy (MeV)

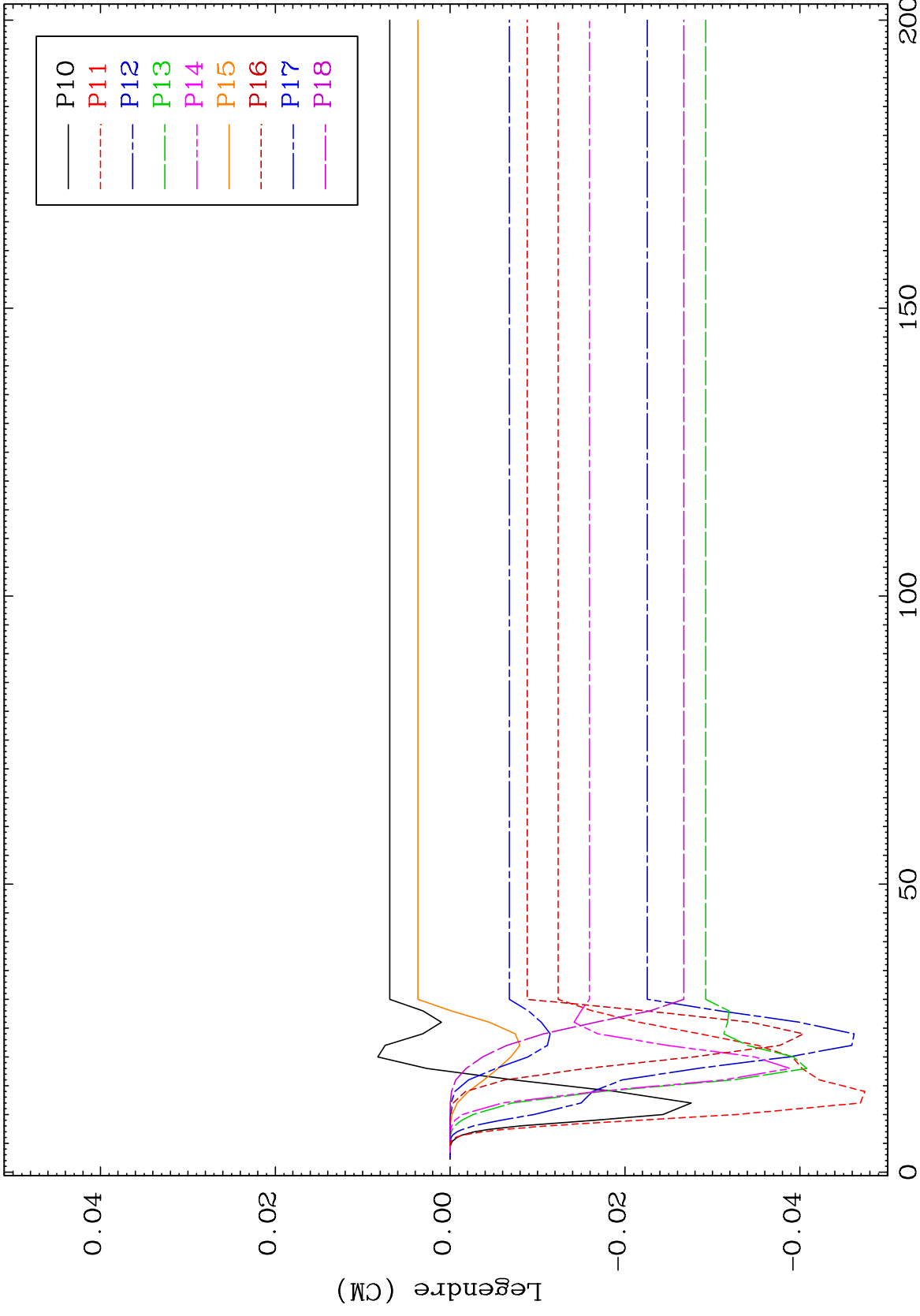
58-Ce-144



MAT 5849

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

58-Ce-144



64

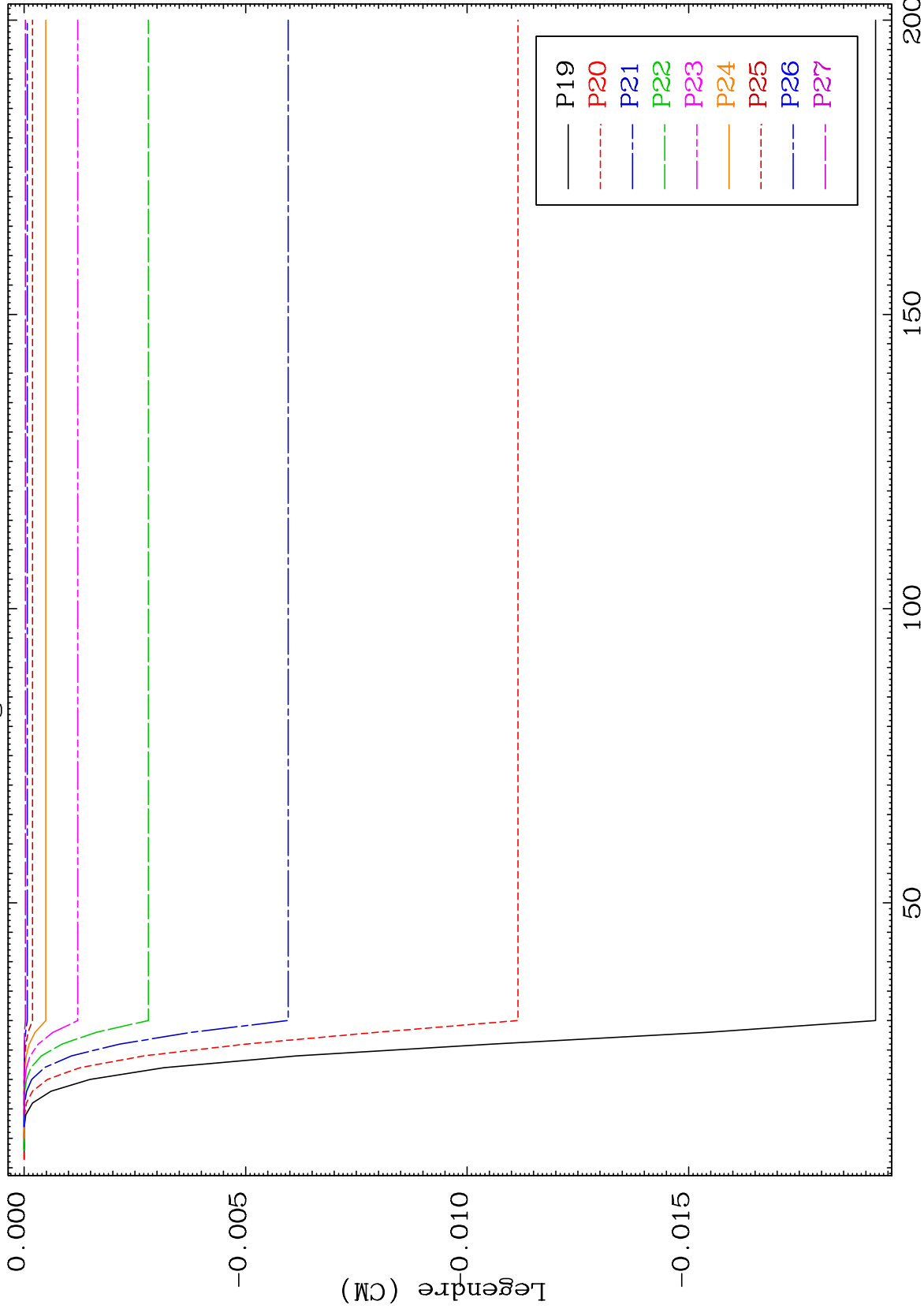
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

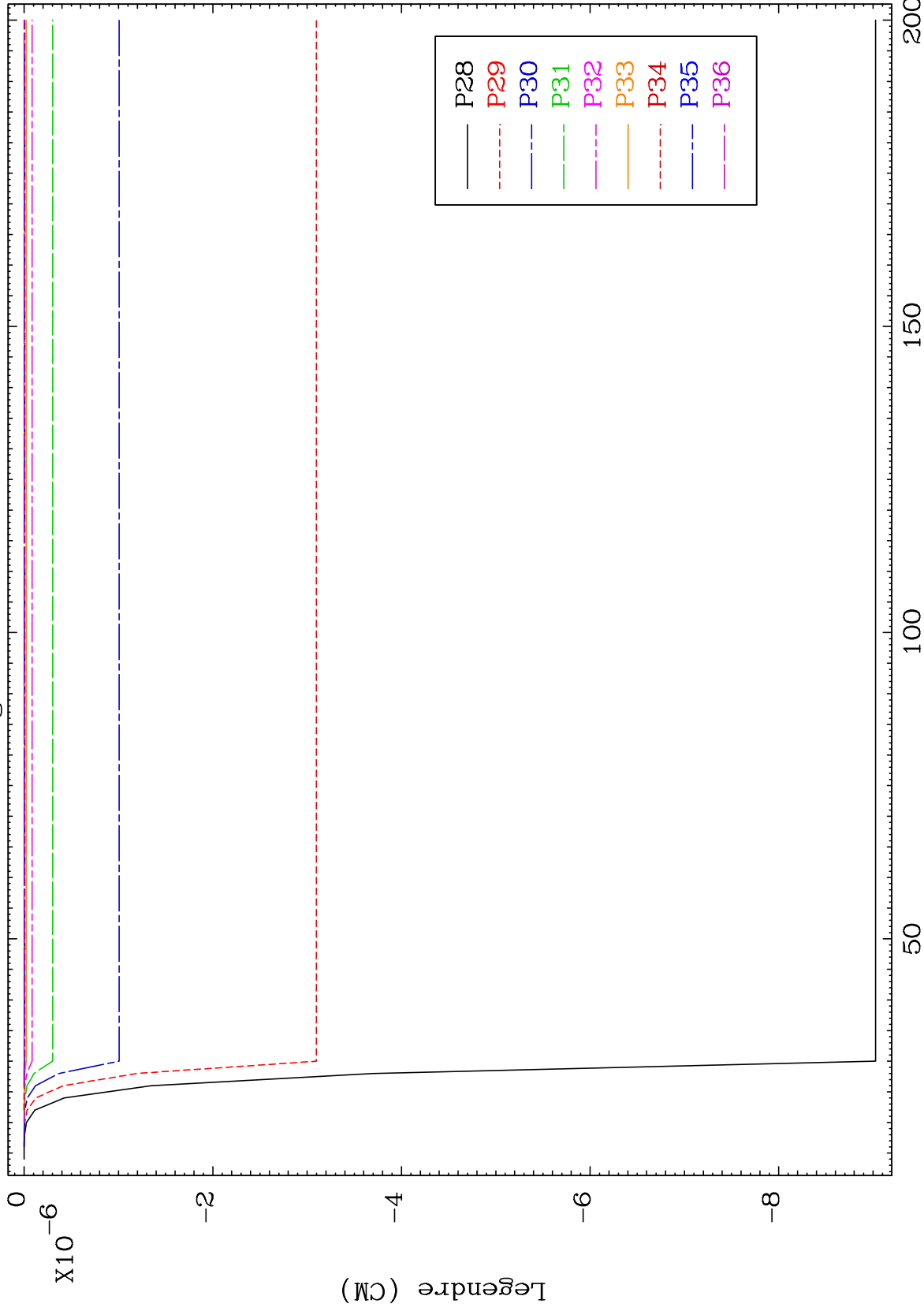
Incident Energy (MeV)

65

MAT 5849

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

58-Ce-144

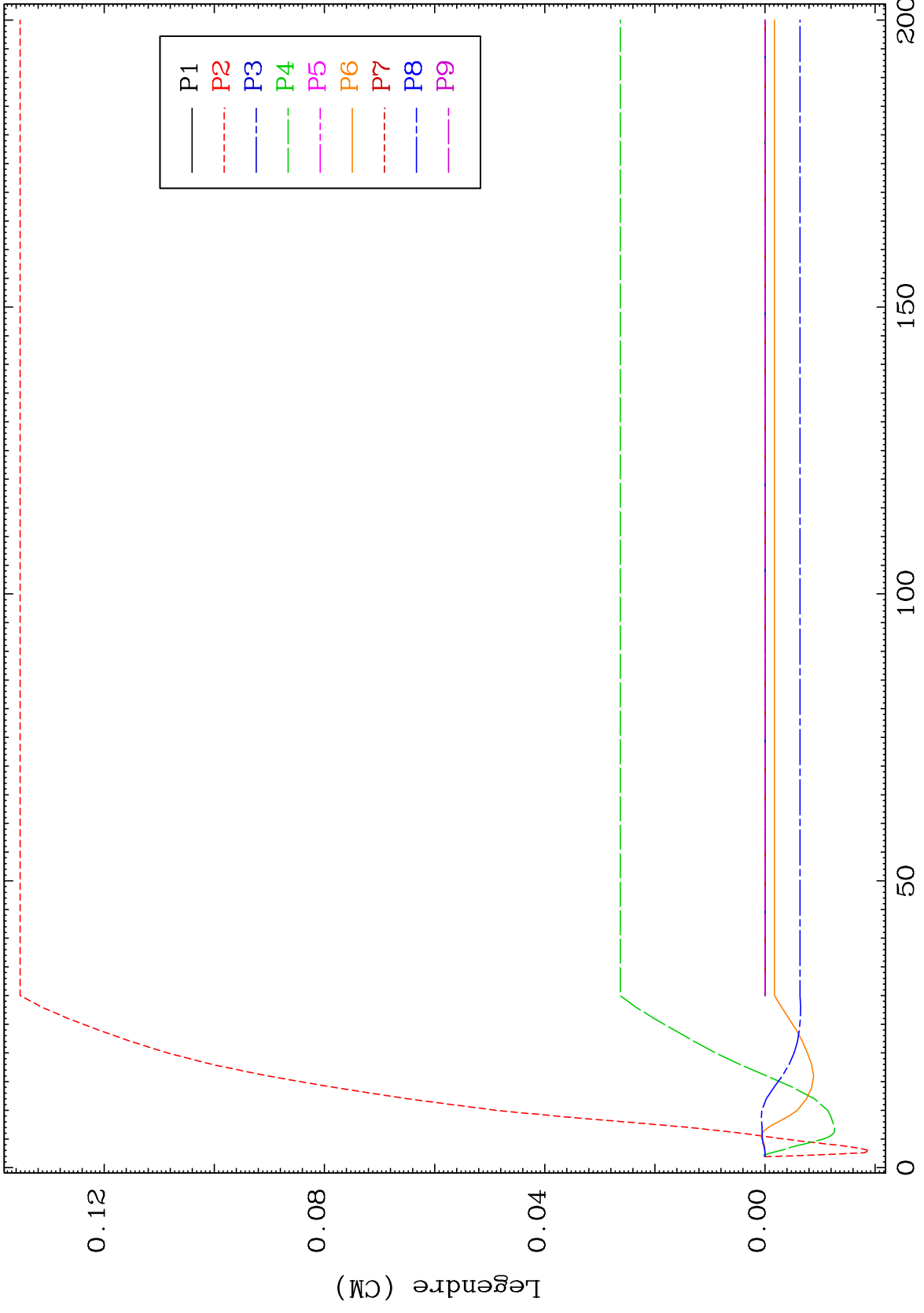


58-Ce-144

Incident Energy (MeV)

66

MAT 5849 MT= 63 (n,n') Level Legendre Coefficients 58-Ce-144

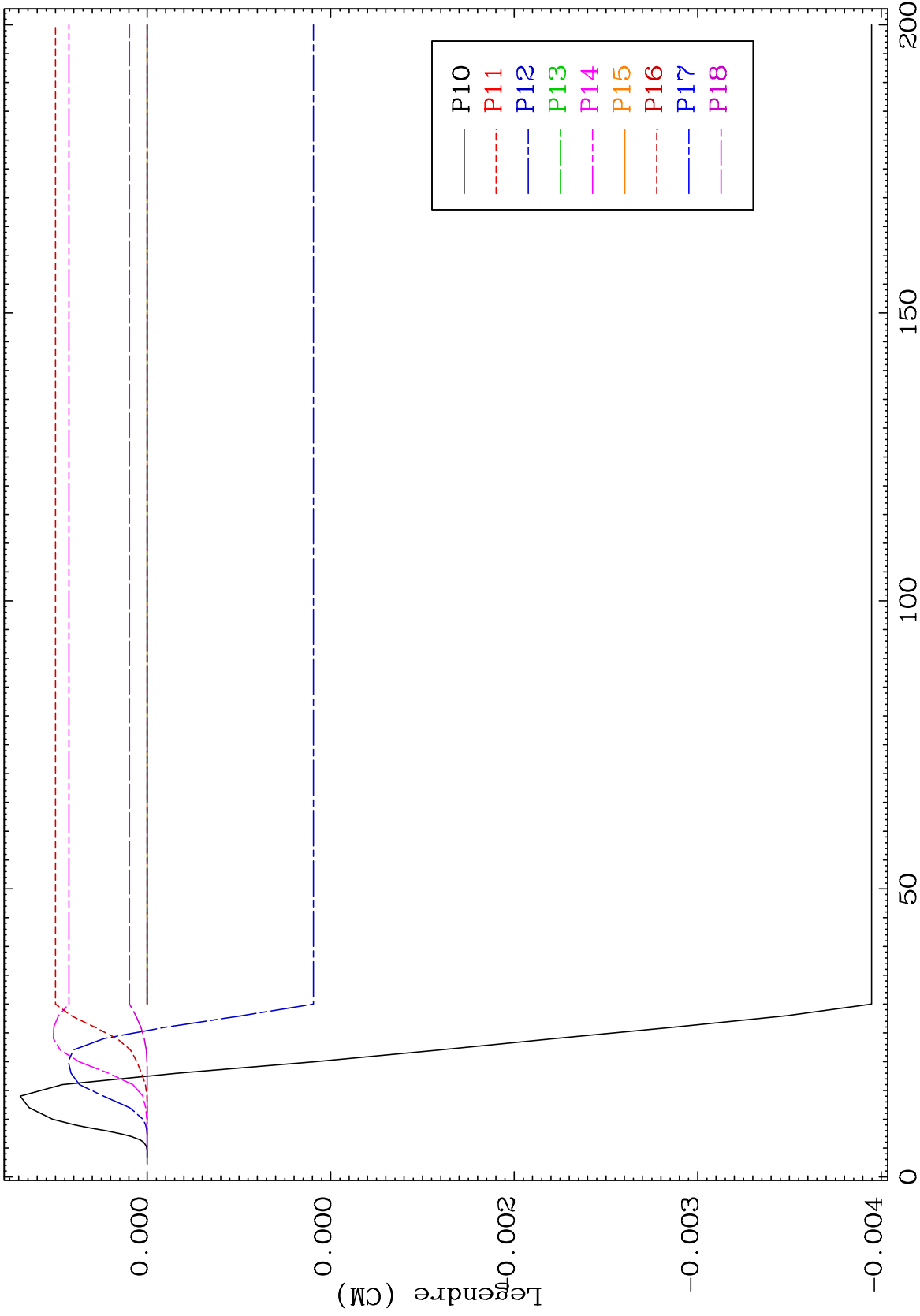


67 58-Ce-144

MAT 5849

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

58-Ce-144



68

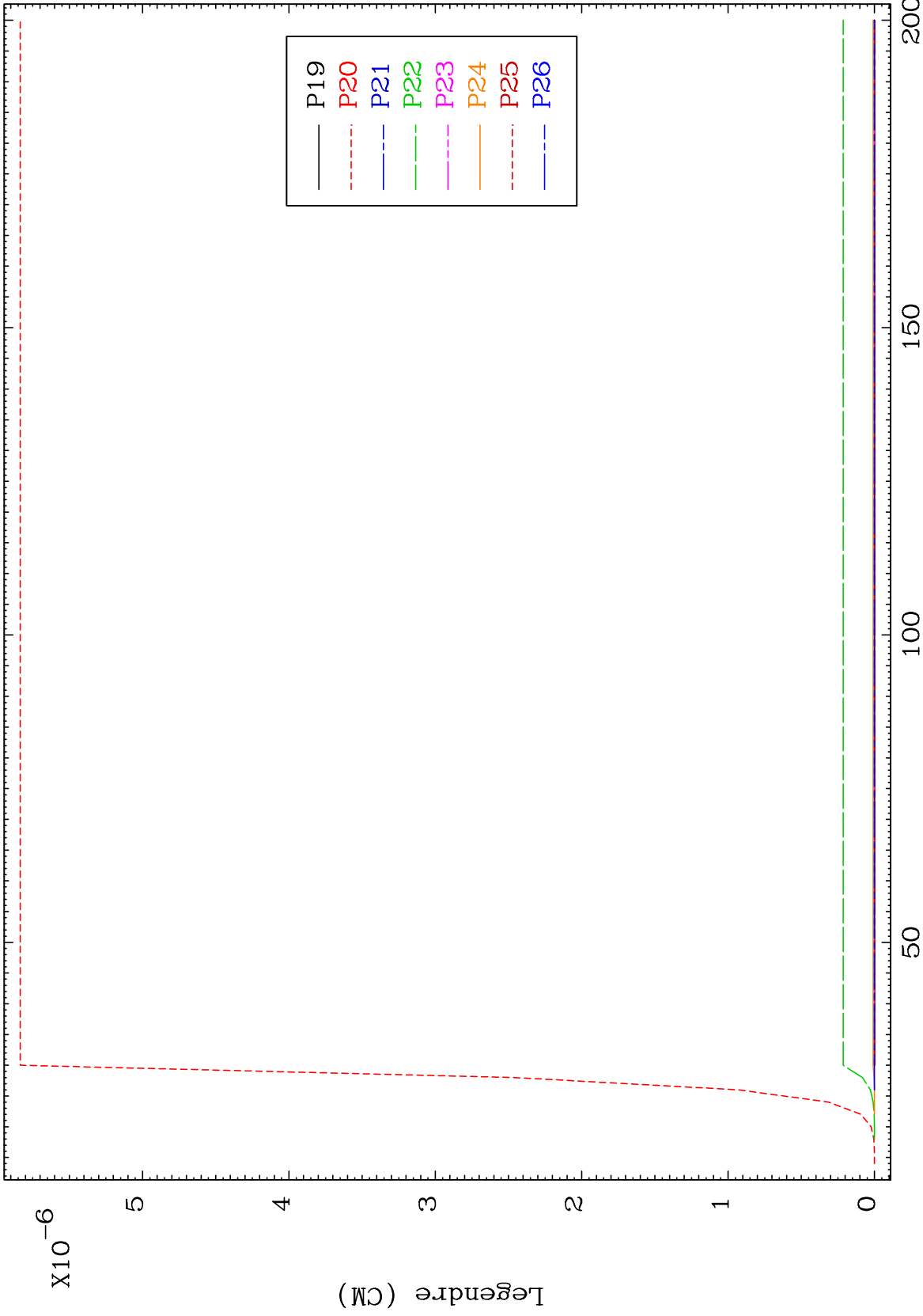
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



69

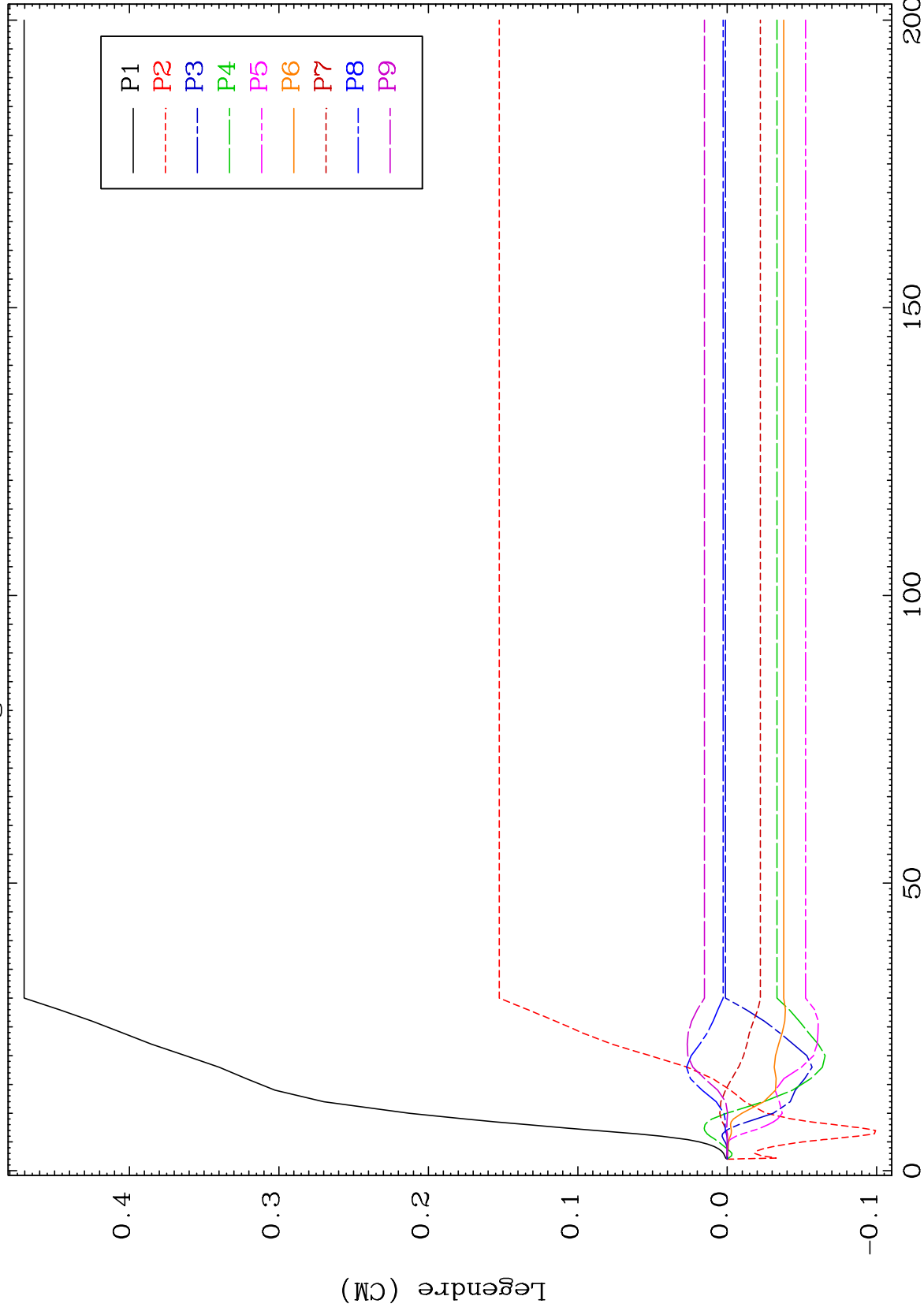
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

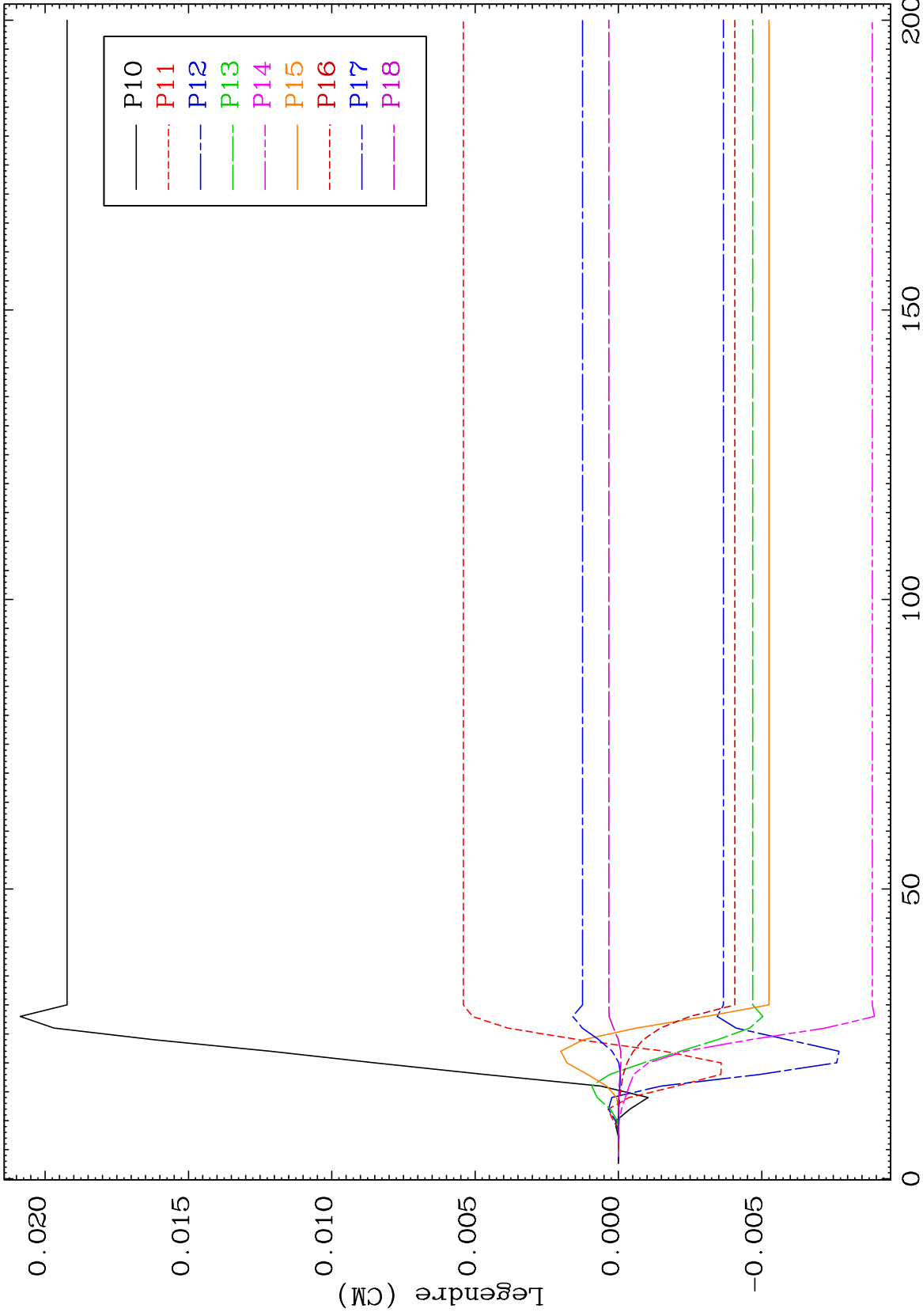
Incident Energy (MeV)

70

MAT 5849

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

58-Ce-144



71

Incident Energy (MeV)

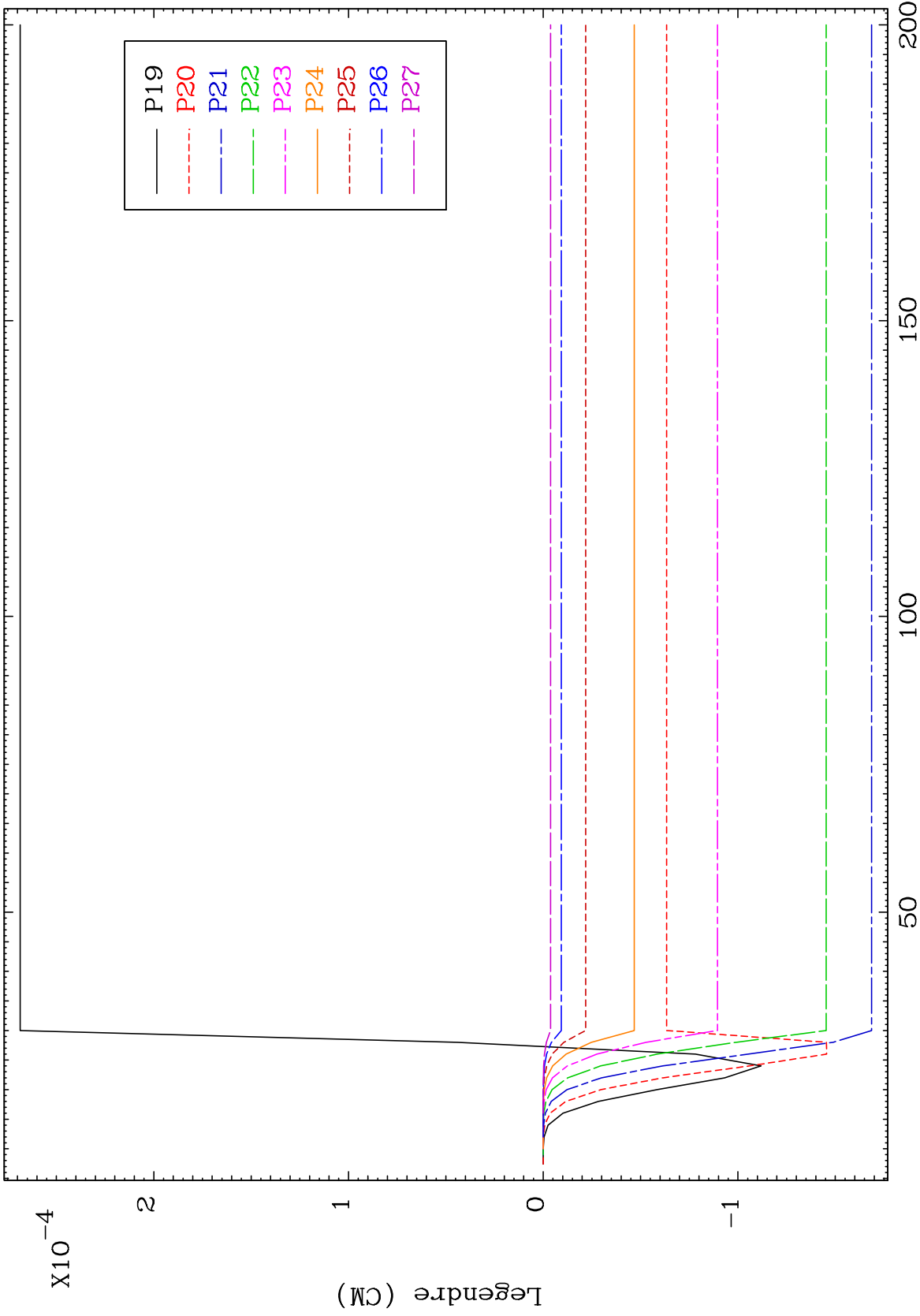
58-Ce-144



MAT 5849

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

58-Ce-144



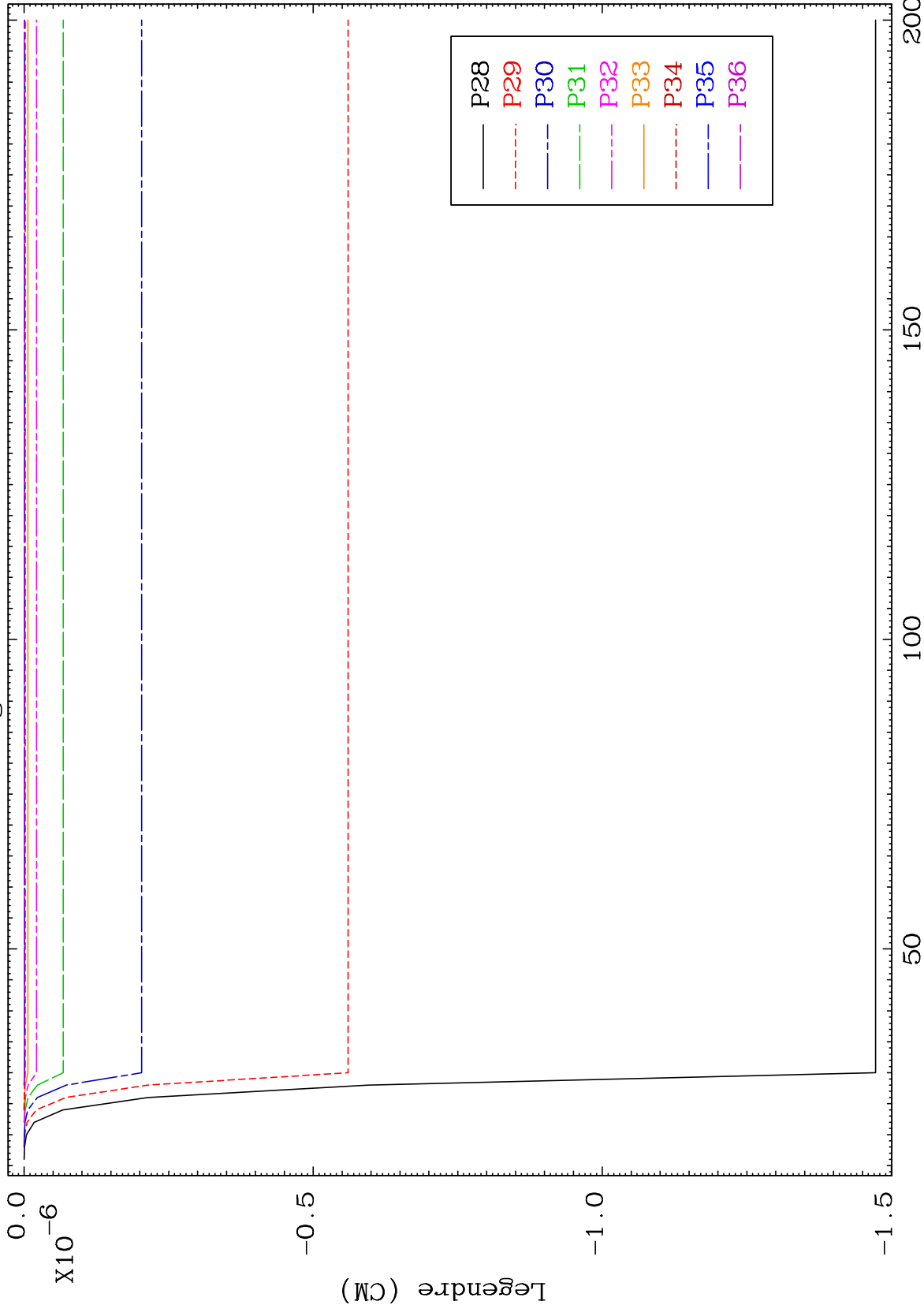
72

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

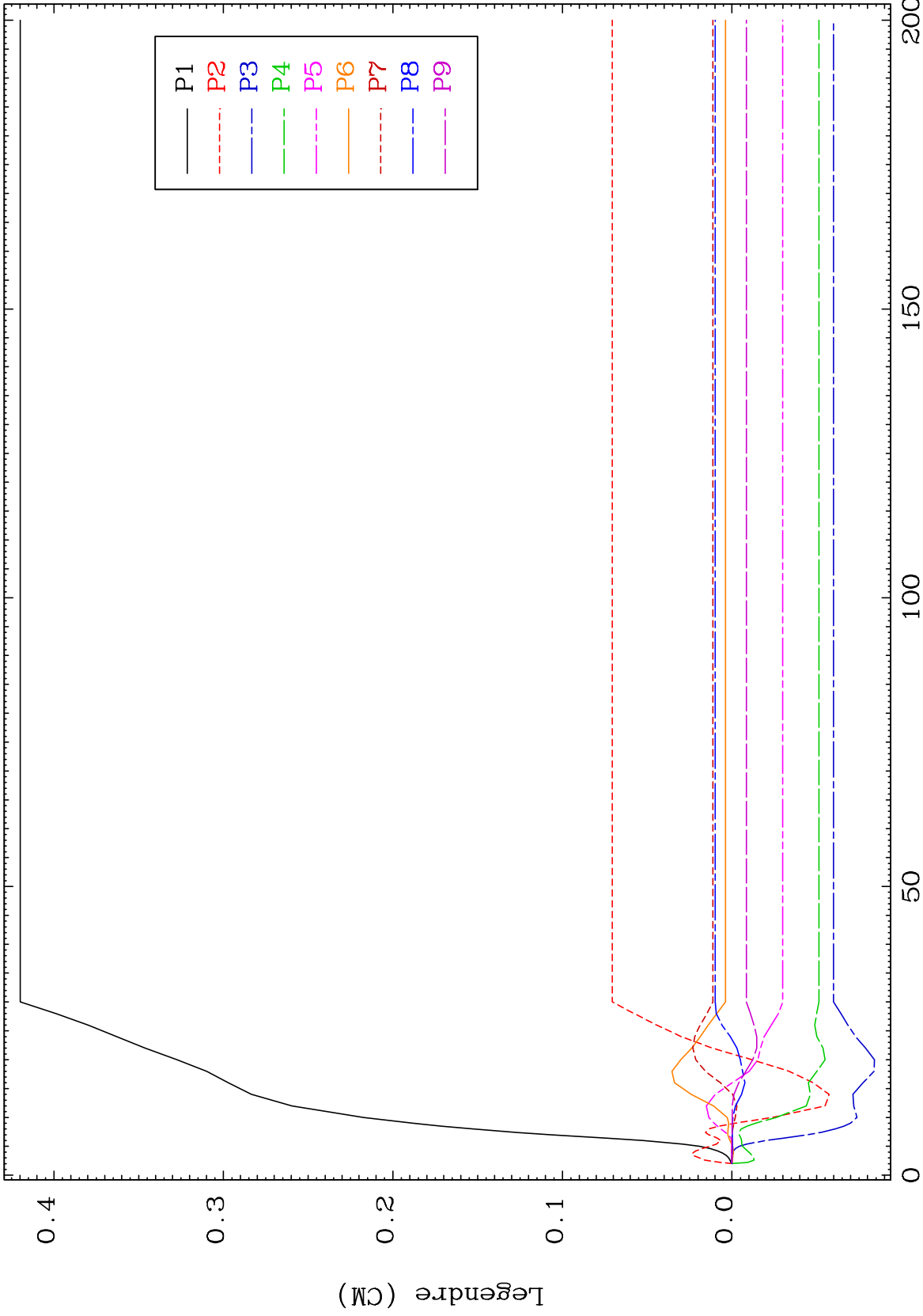
Incident Energy (MeV)

73

MAT 5849

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

58-Ce-144



74

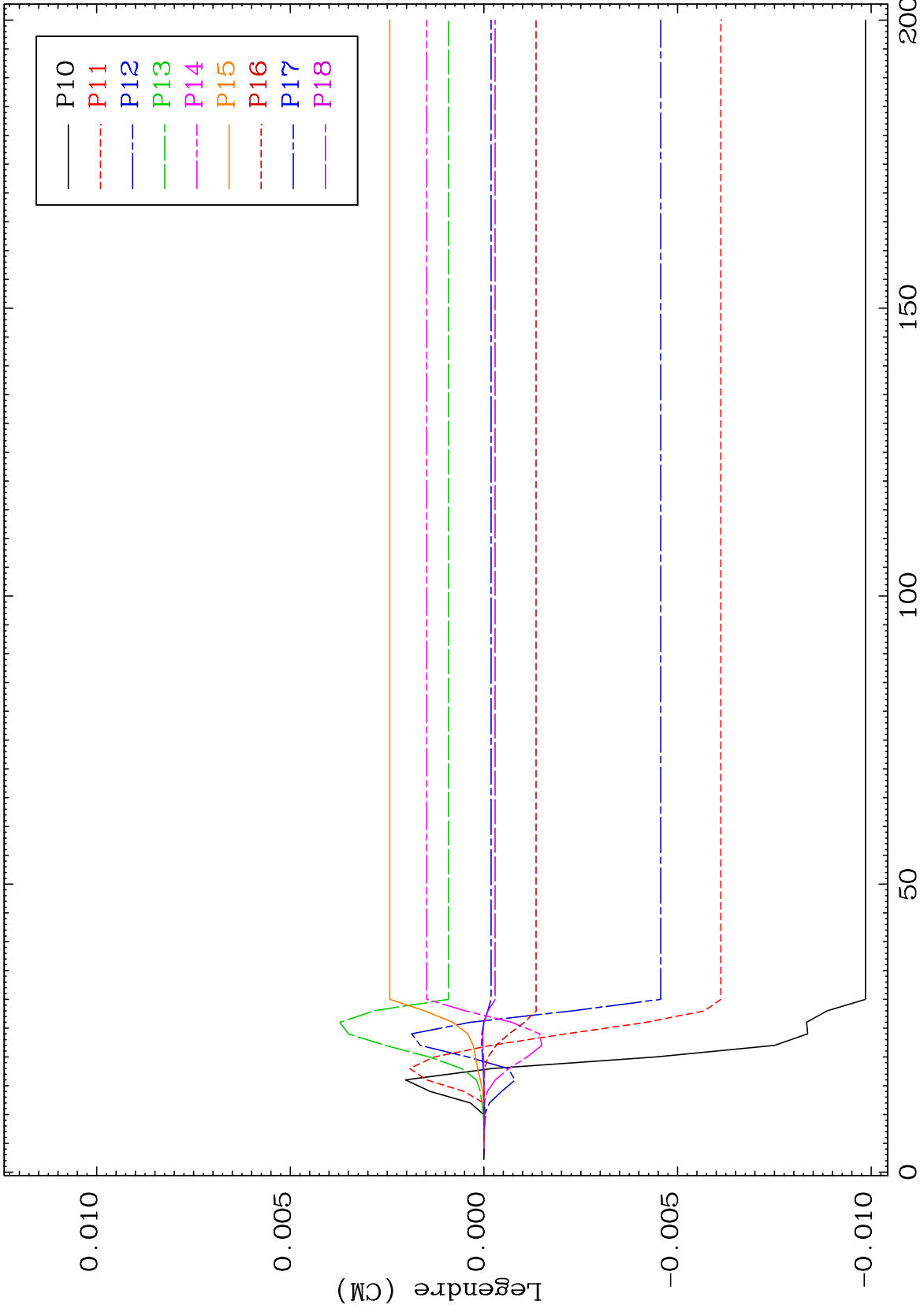
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



75

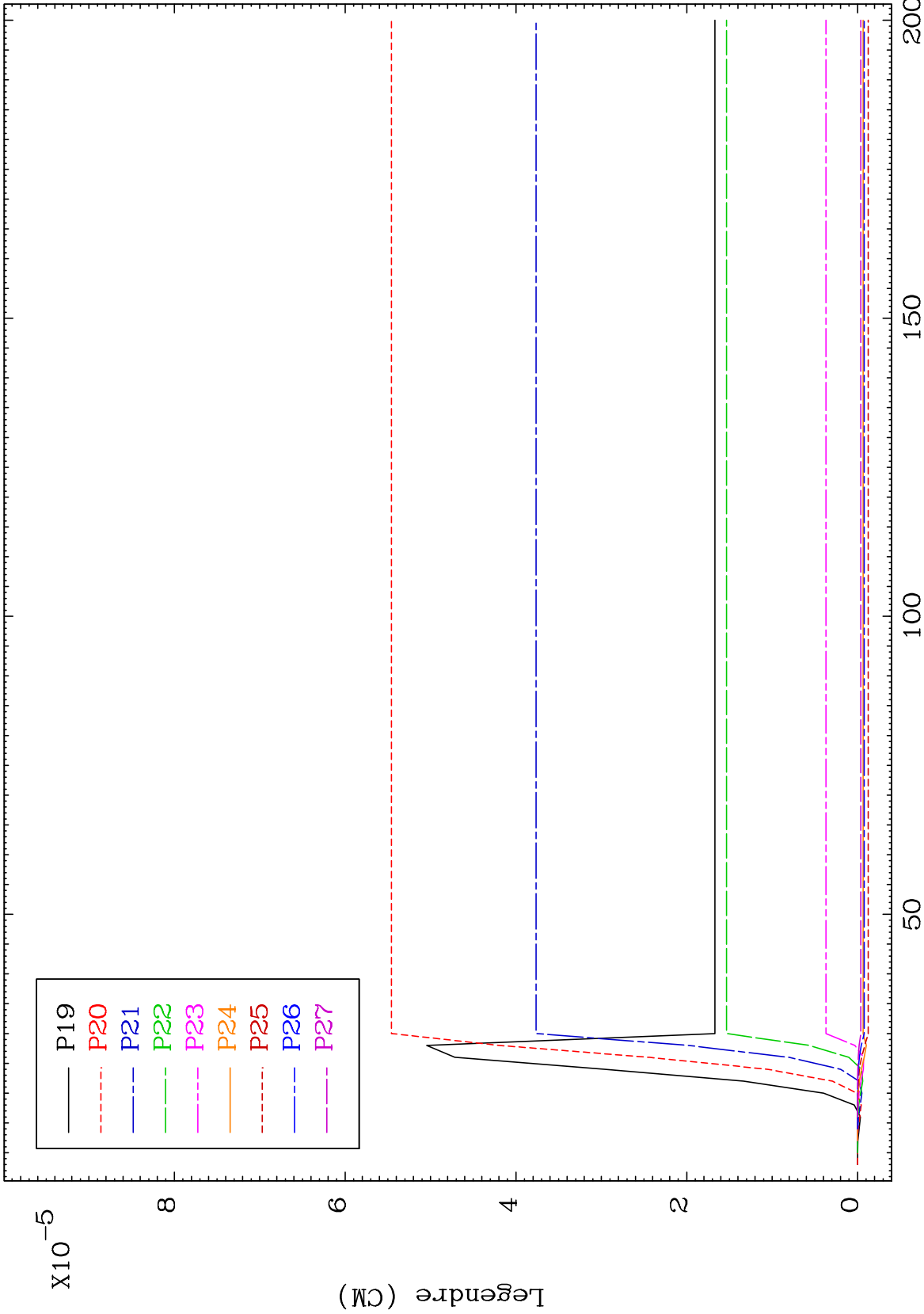
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



76

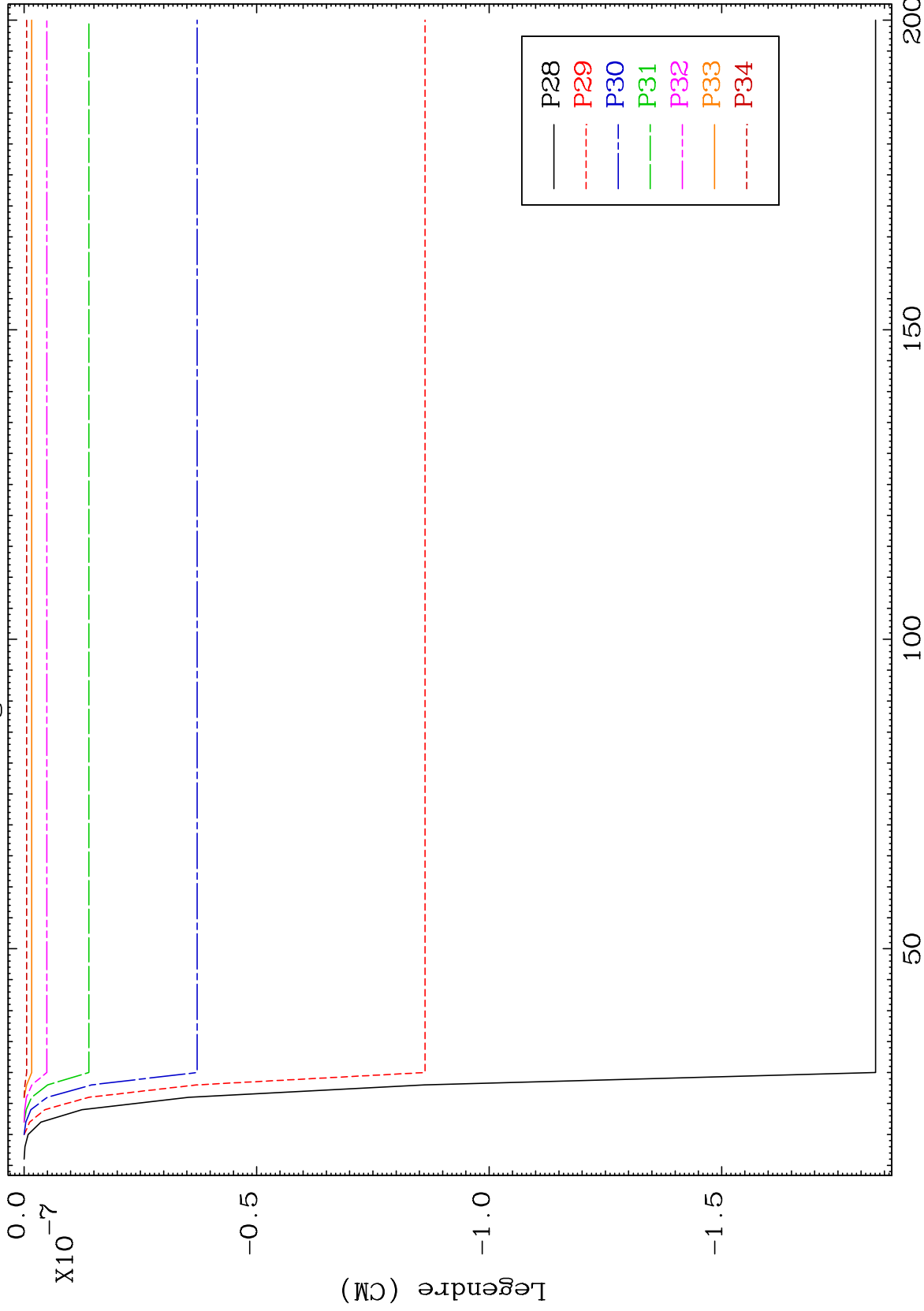
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

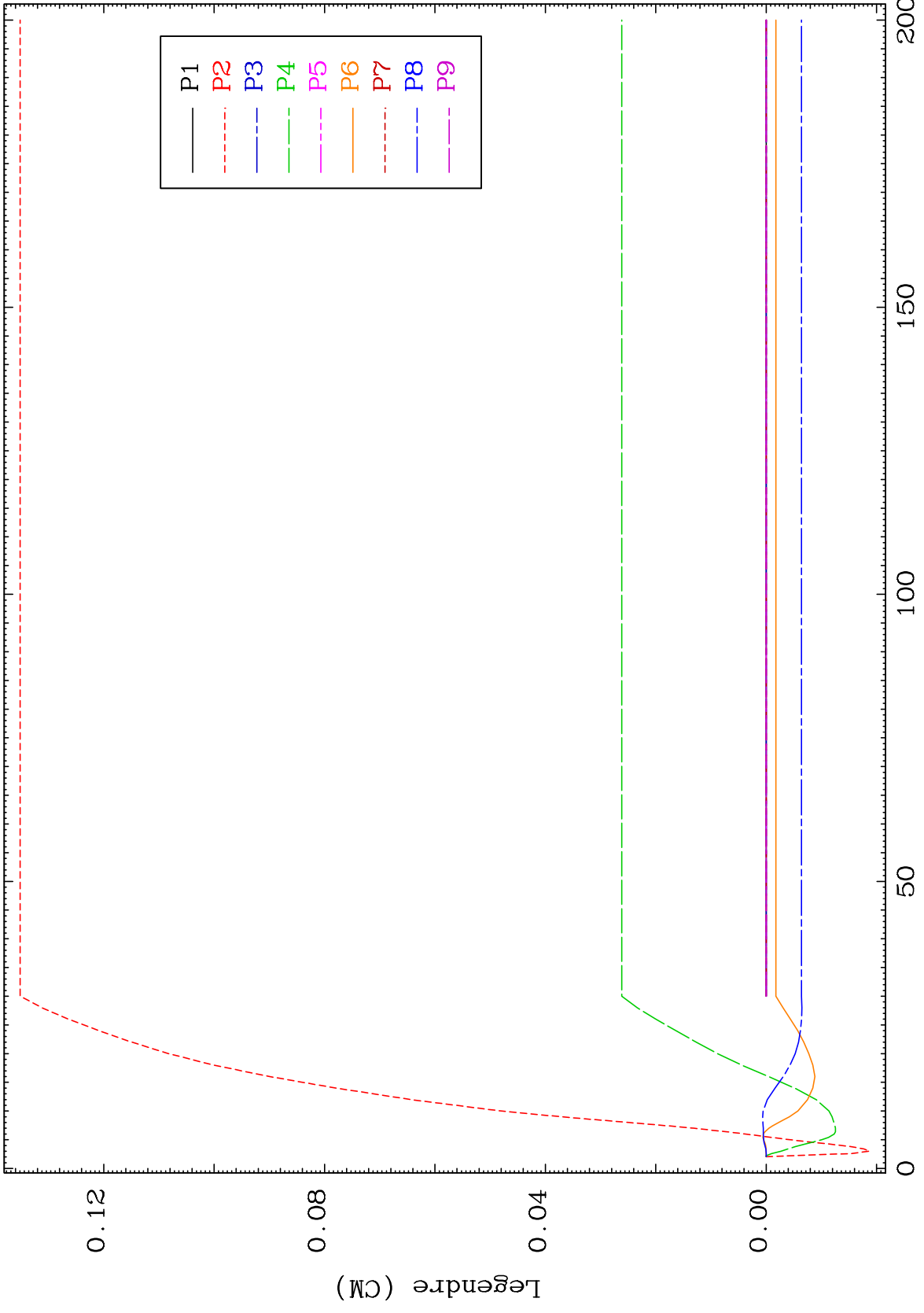
58-Ce-144



58-Ce-144

77

MAT 5849 MT= 66 (n,n') Level Legendre Coefficients 58-Ce-144

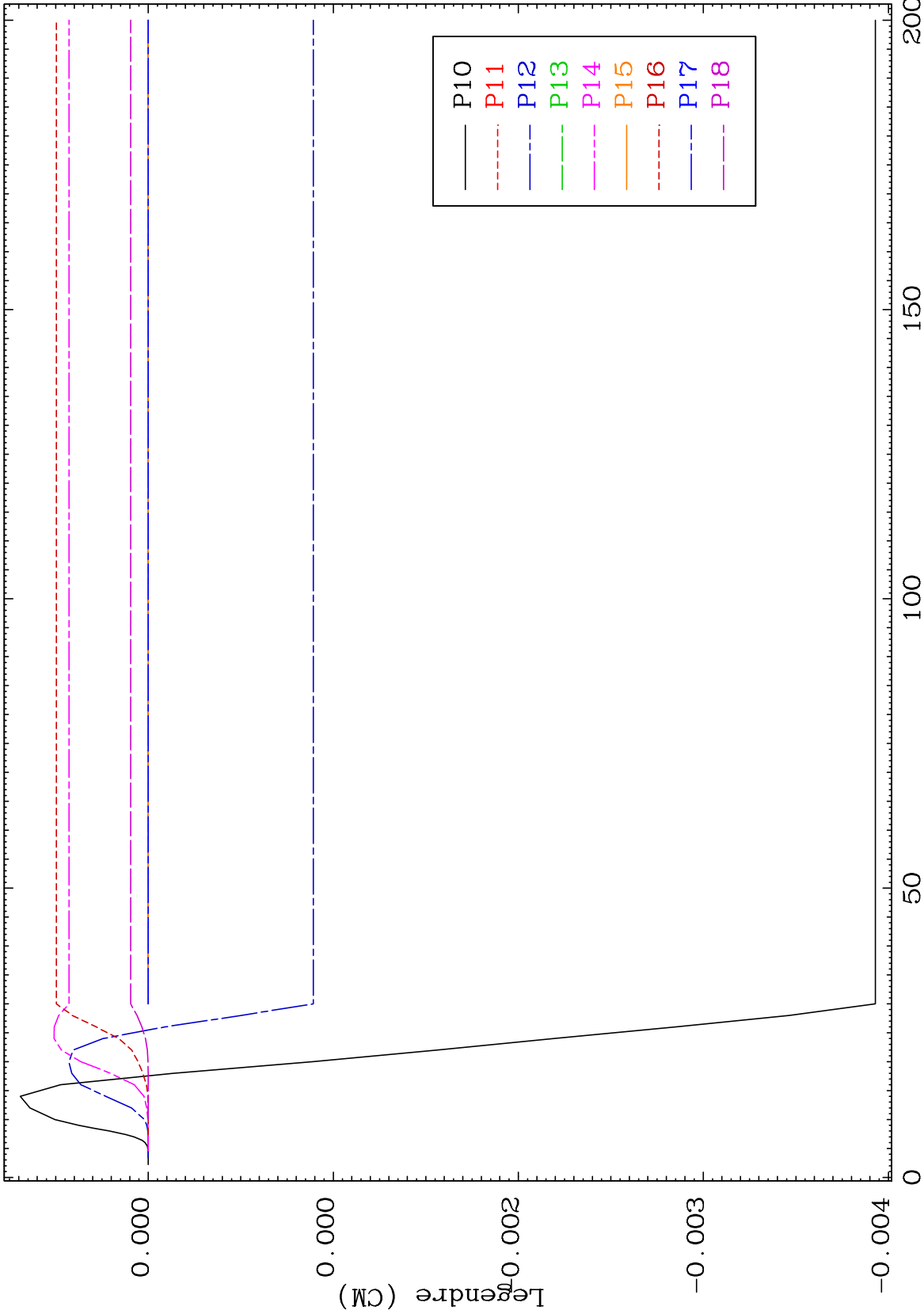


78 58-Ce-144

MAT 5849

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

58-Ce-144



79

Incident Energy (MeV)

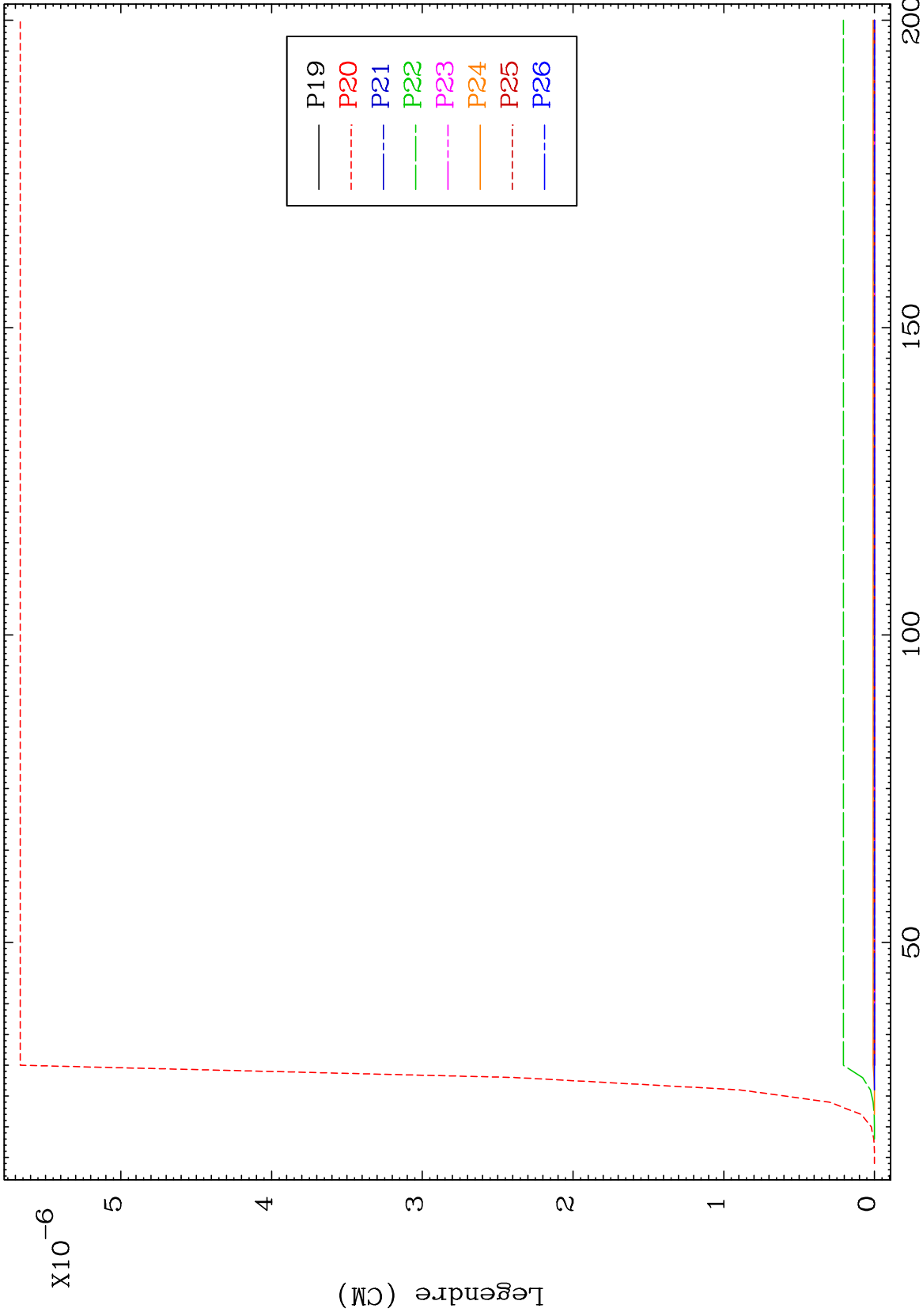
58-Ce-144



MAT 5849

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

58-Ce-144



80

Incident Energy (MeV)

50

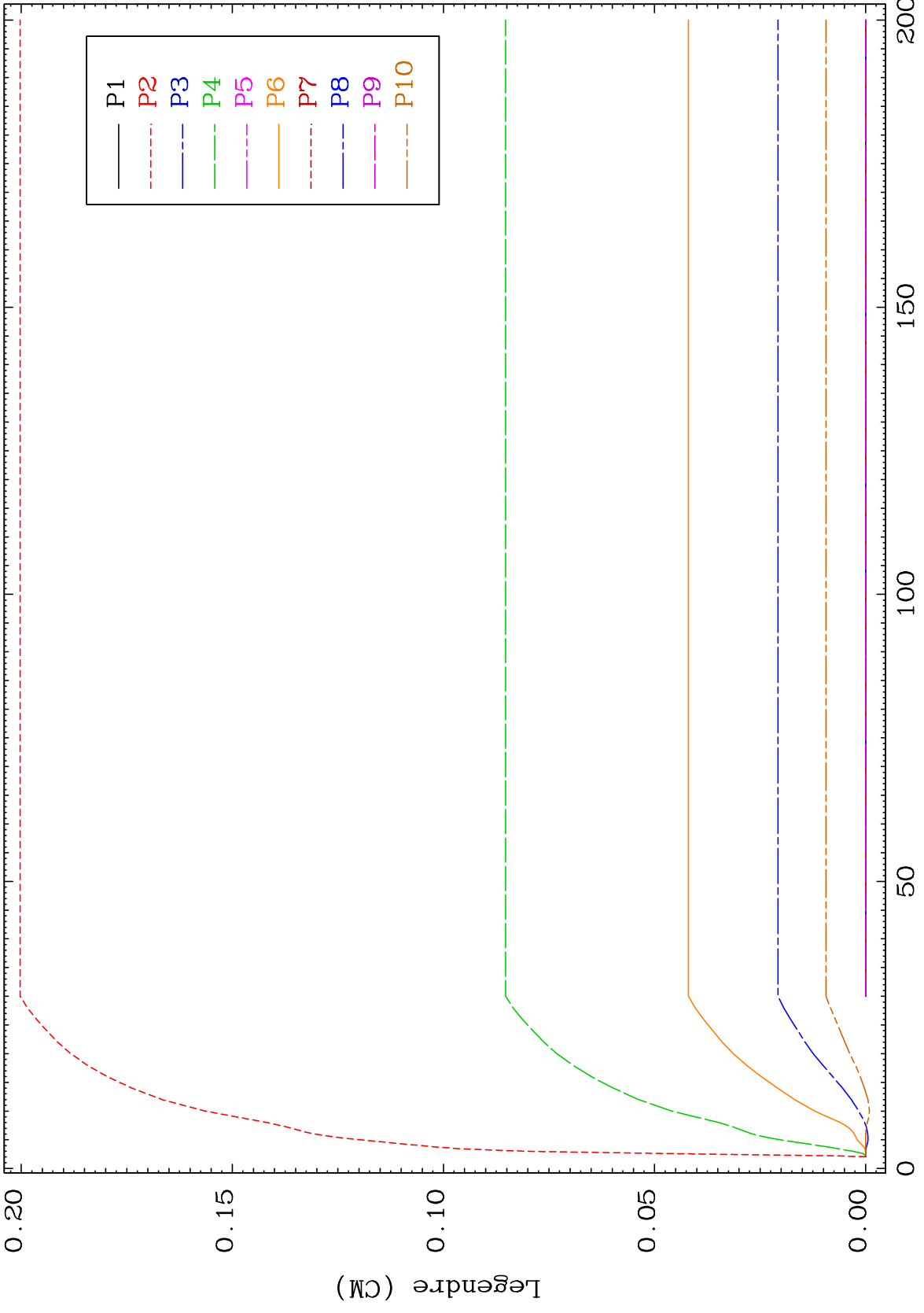
100

150

200

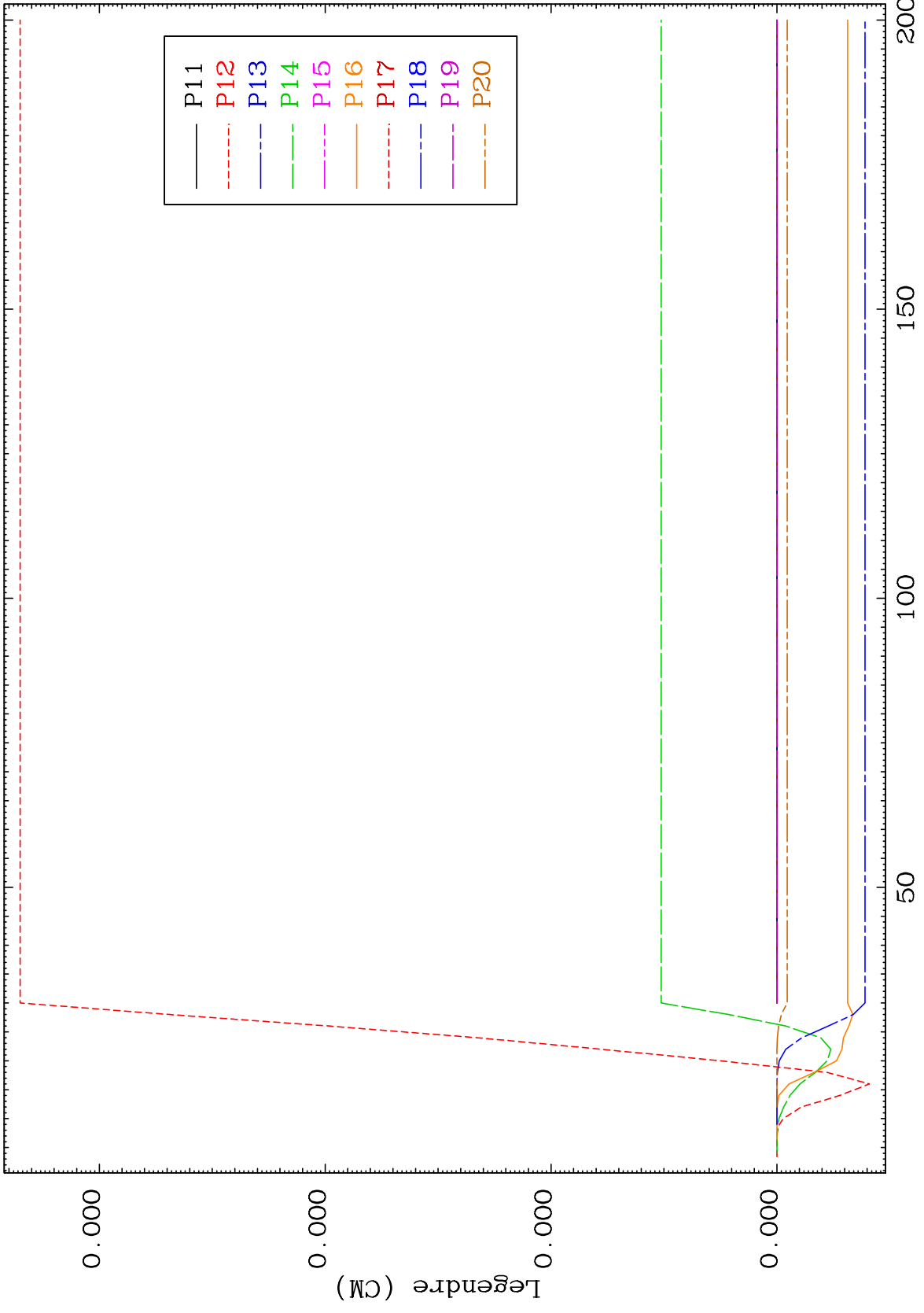
58-Ce-144

MAT 5849 MT= 67 (n,n') Level Legendre Coefficients 58-Ce-144



81 58-Ce-144

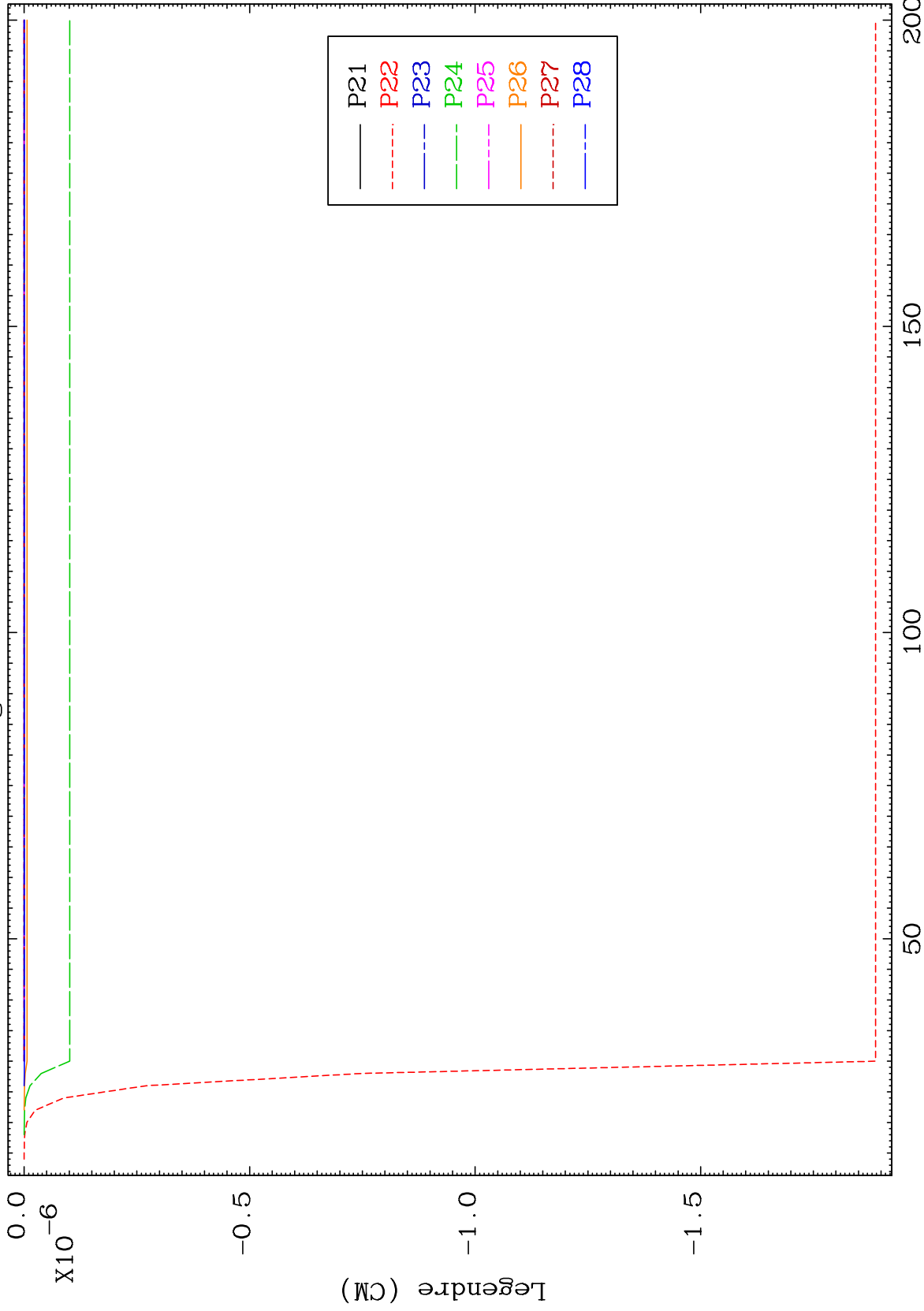
MAT 5849 MT= 67 (n,n') Level Legendre Coefficients 58-Ce-144



MAT 5849

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

58-Ce-144

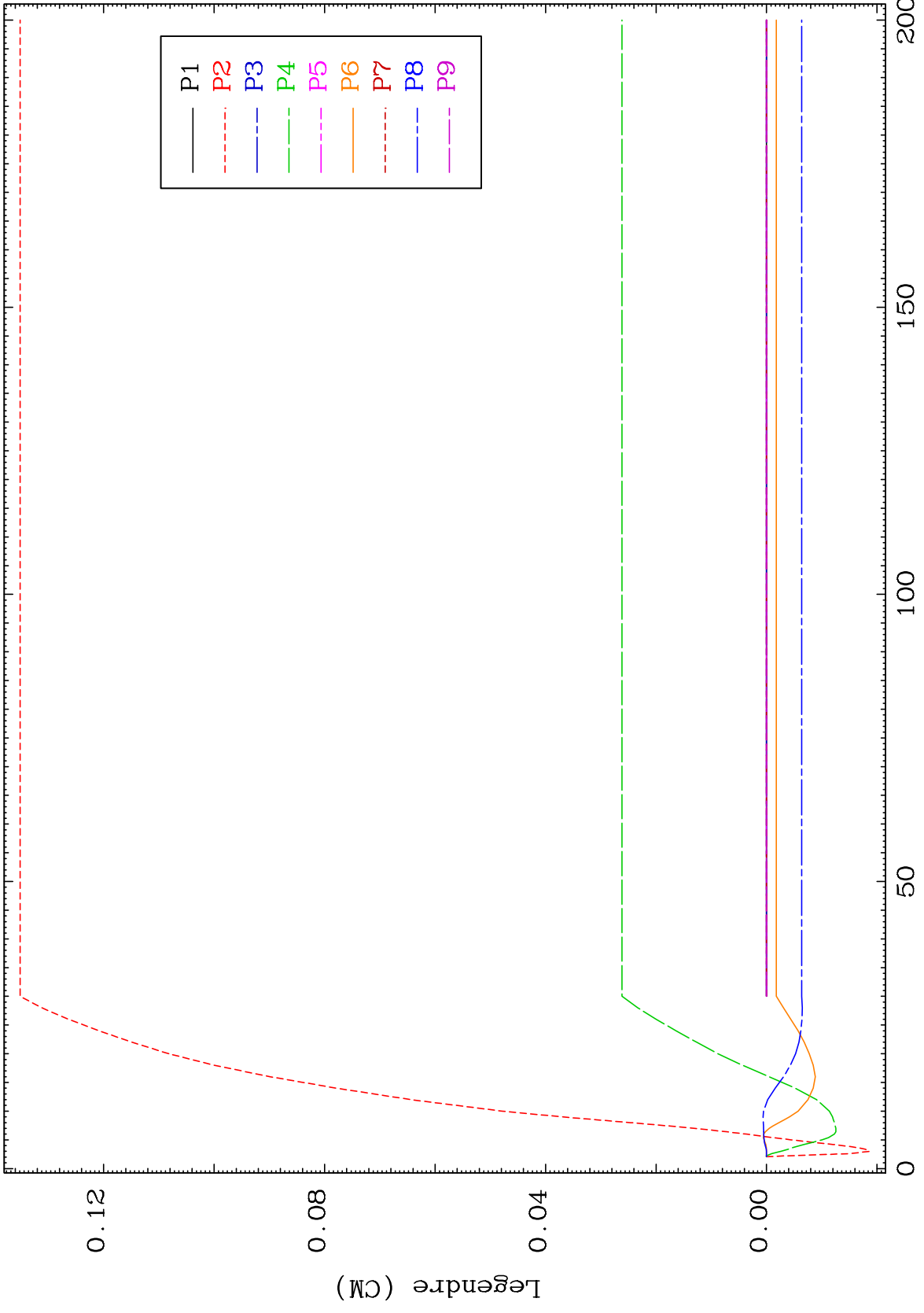


83

Incident Energy (MeV)

58-Ce-144

MAT 5849 MT= 68 (n,n') Level Legendre Coefficients 58-Ce-144

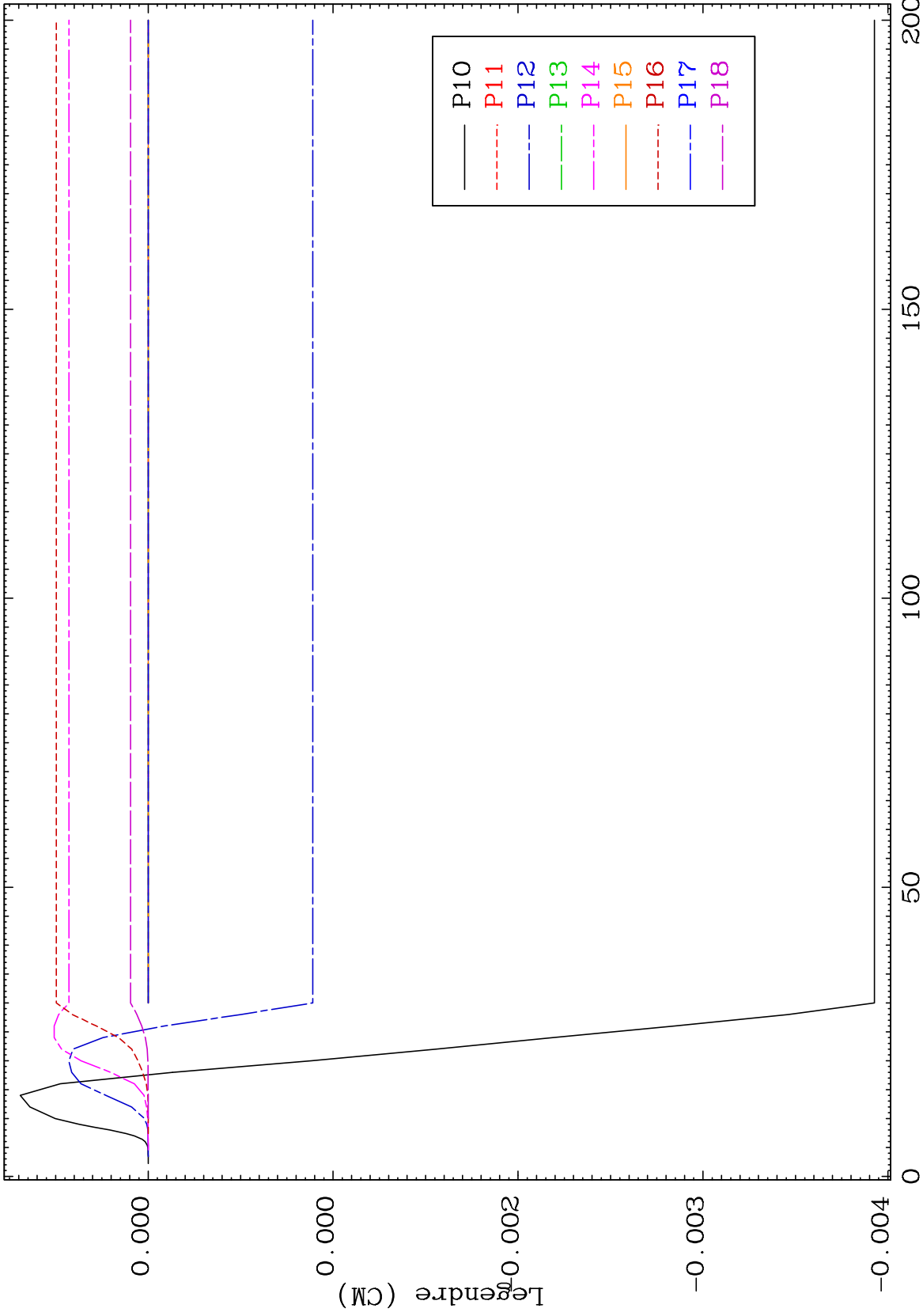


84 58-Ce-144

MAT 5849

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

58-Ce-144



85

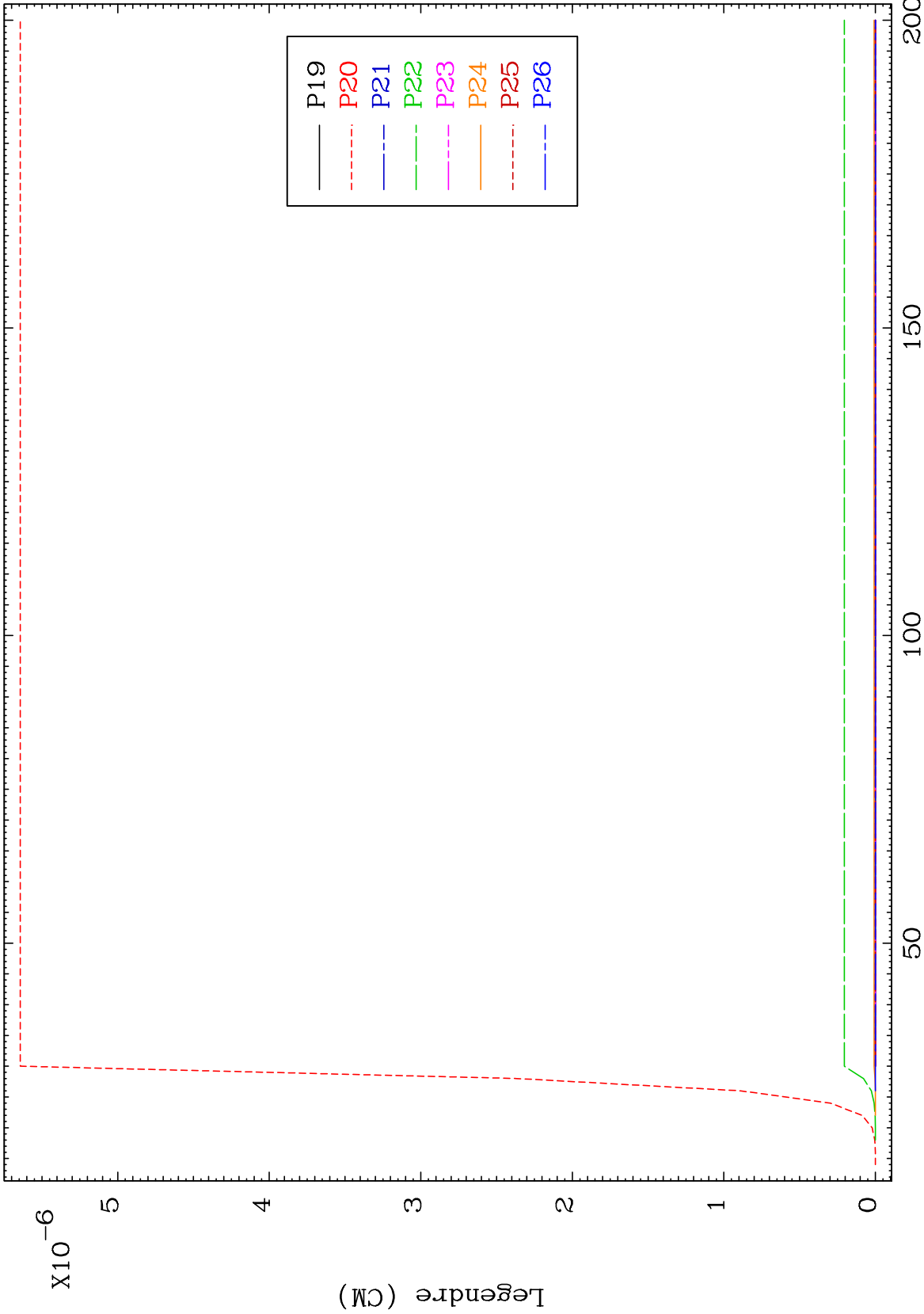
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



86

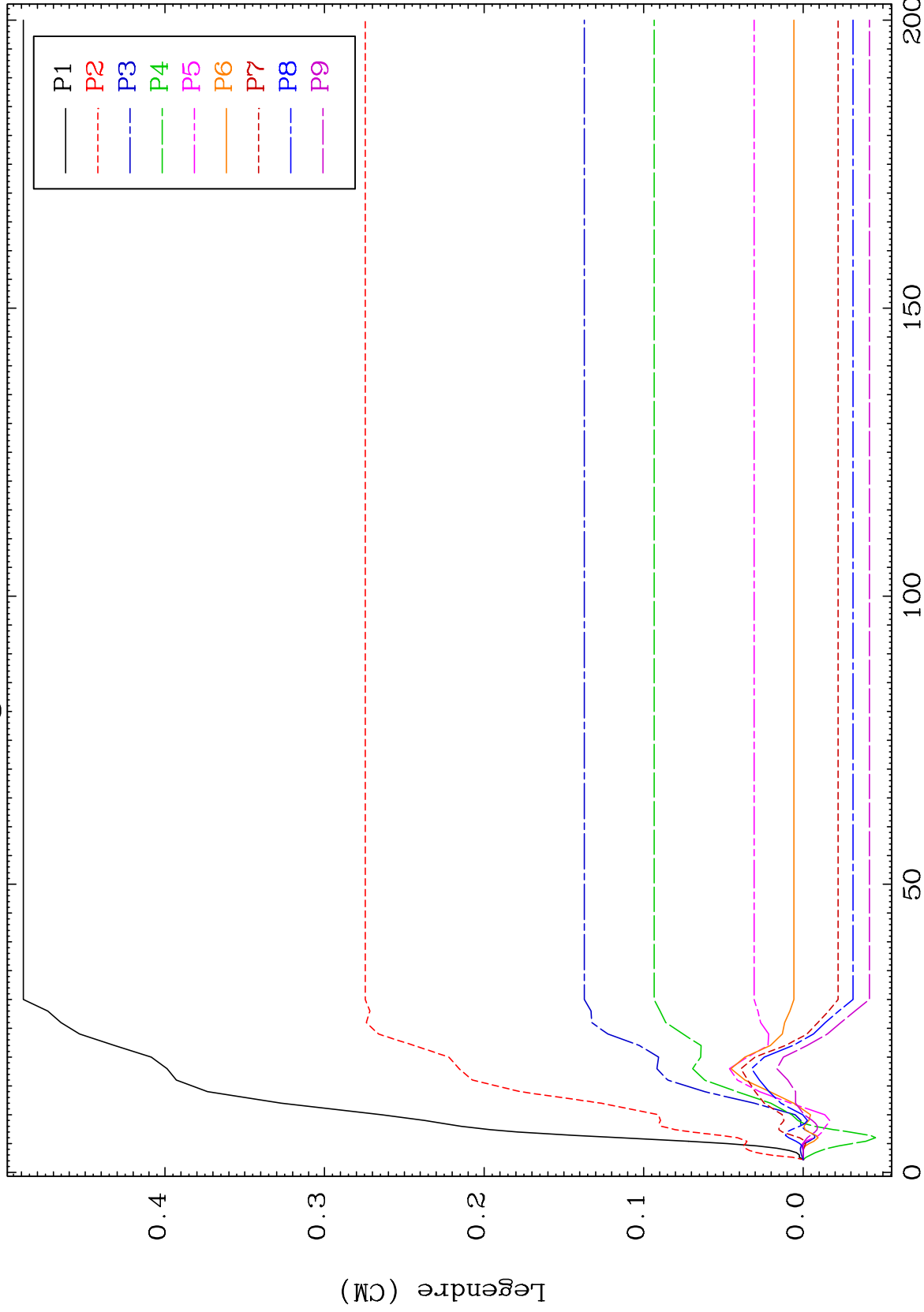
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



87

Incident Energy (MeV)

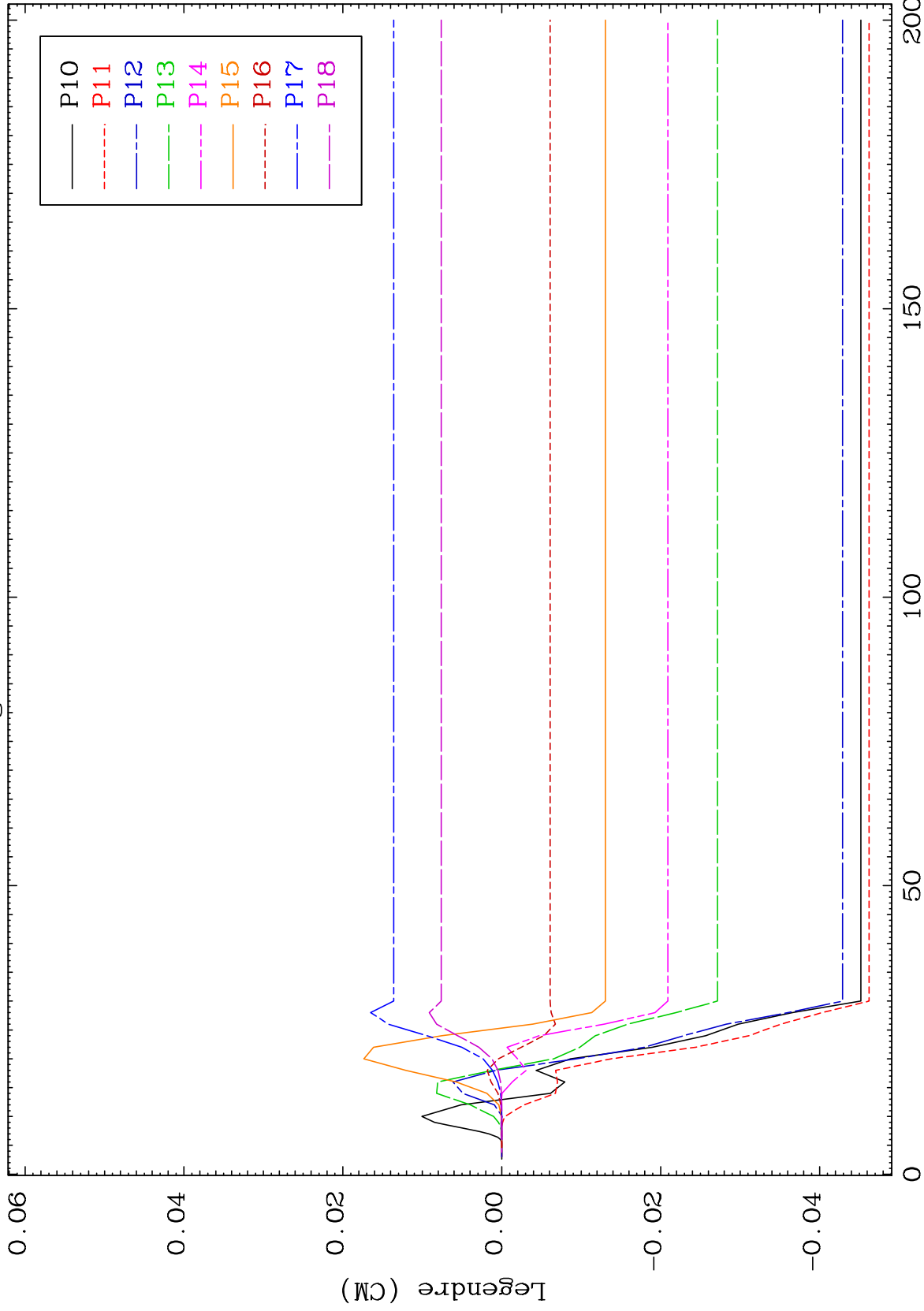
58-Ce-144



MAT 5849

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

58-Ce-144



88

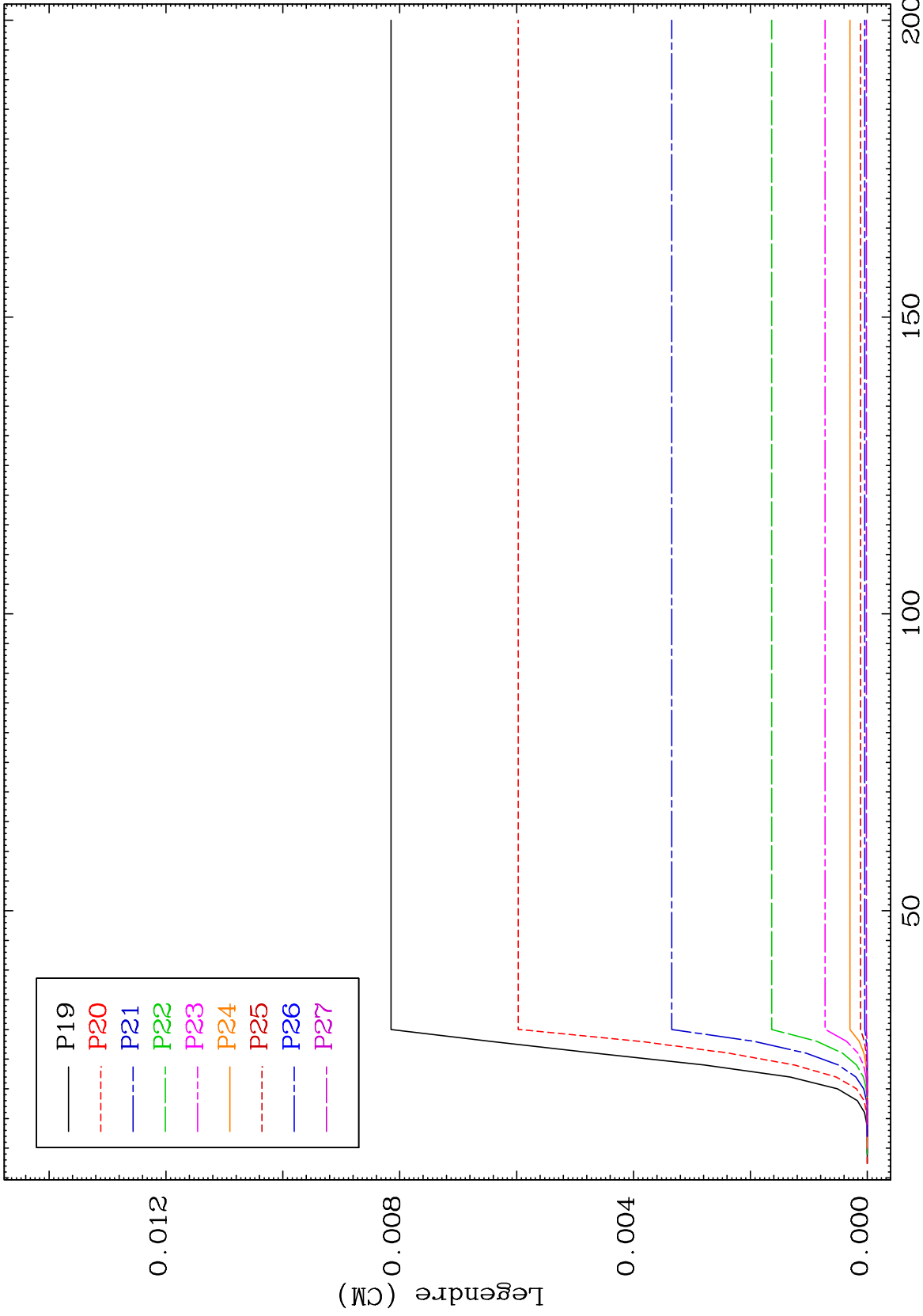
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



89

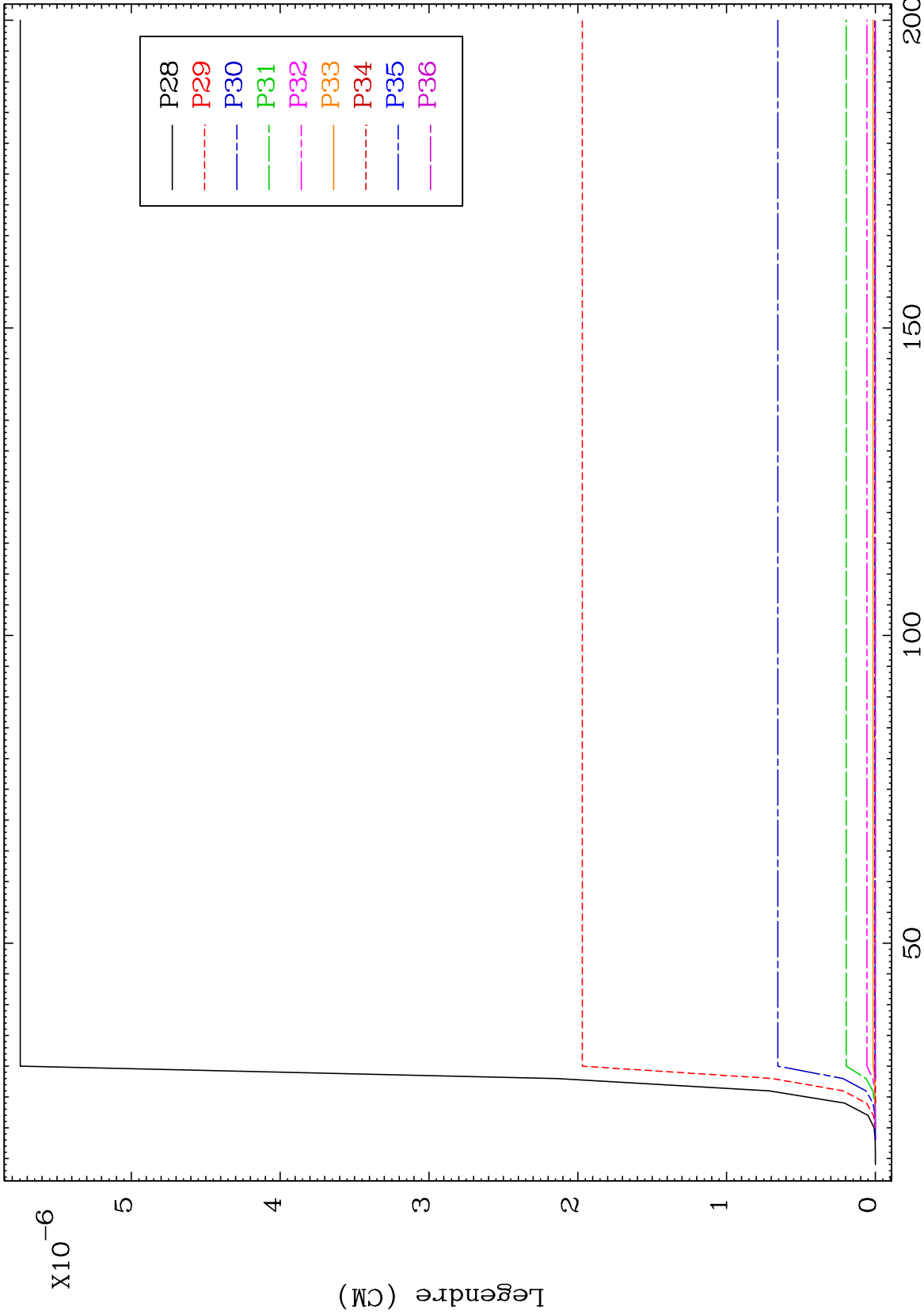
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



90

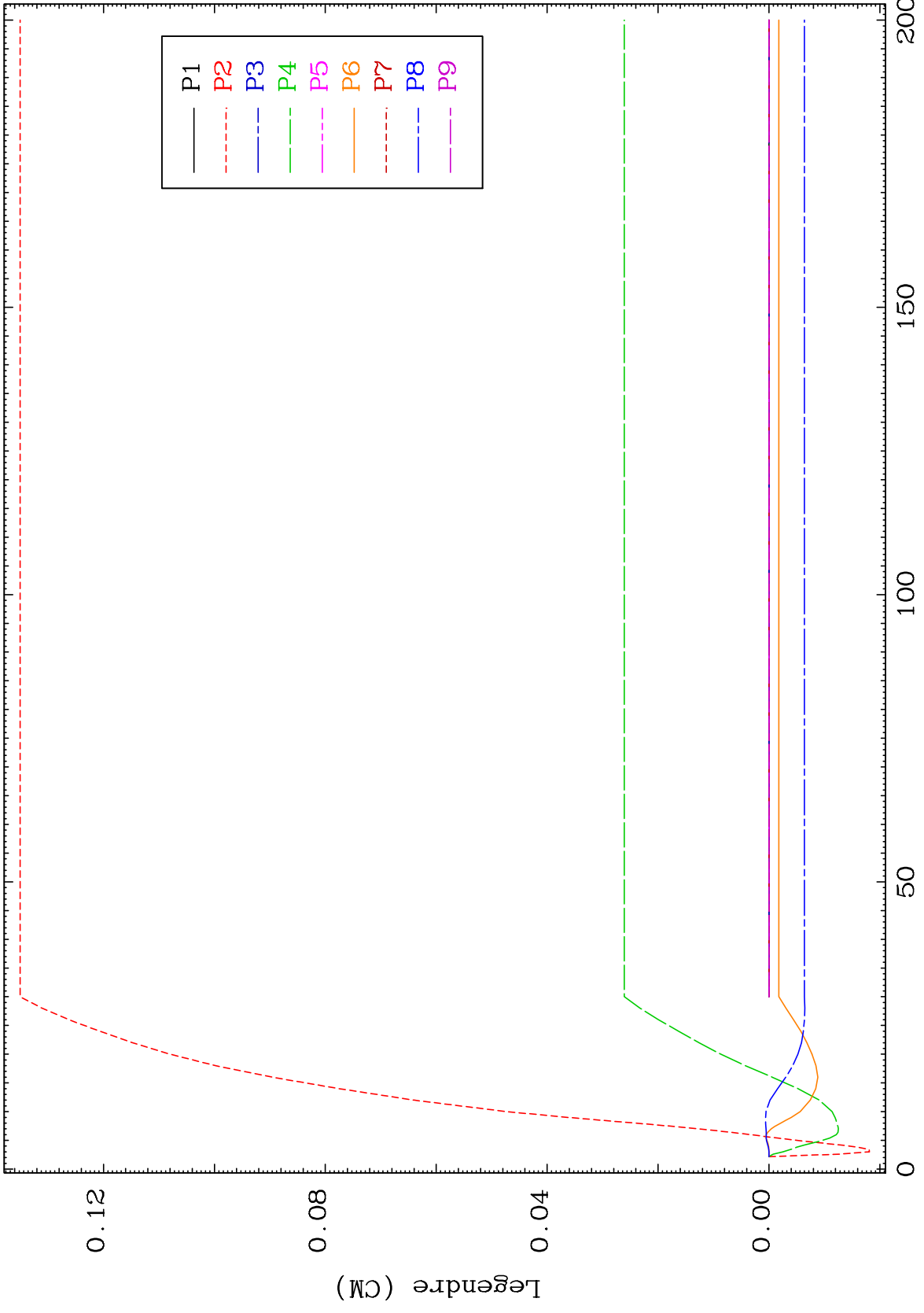
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



91

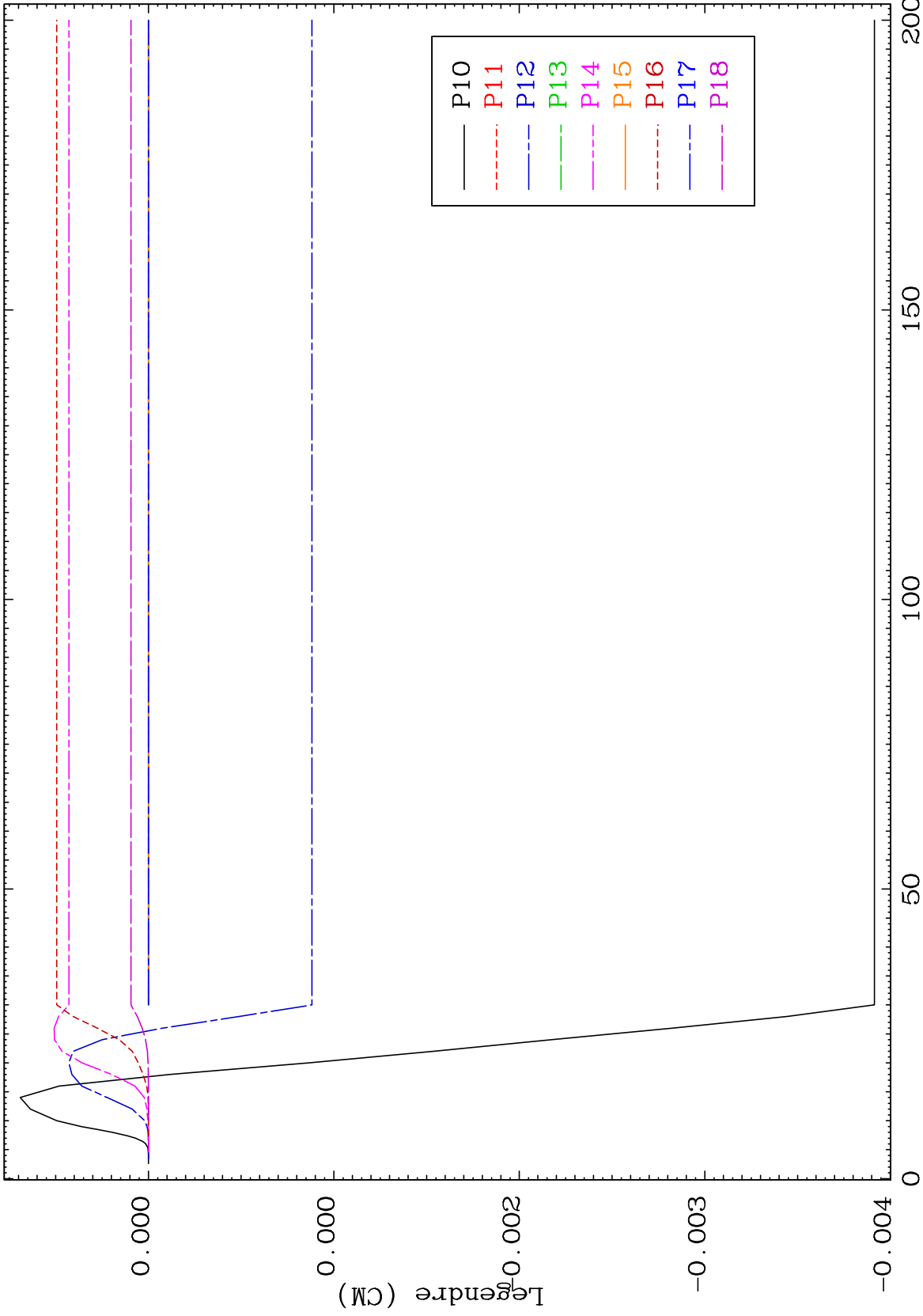
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



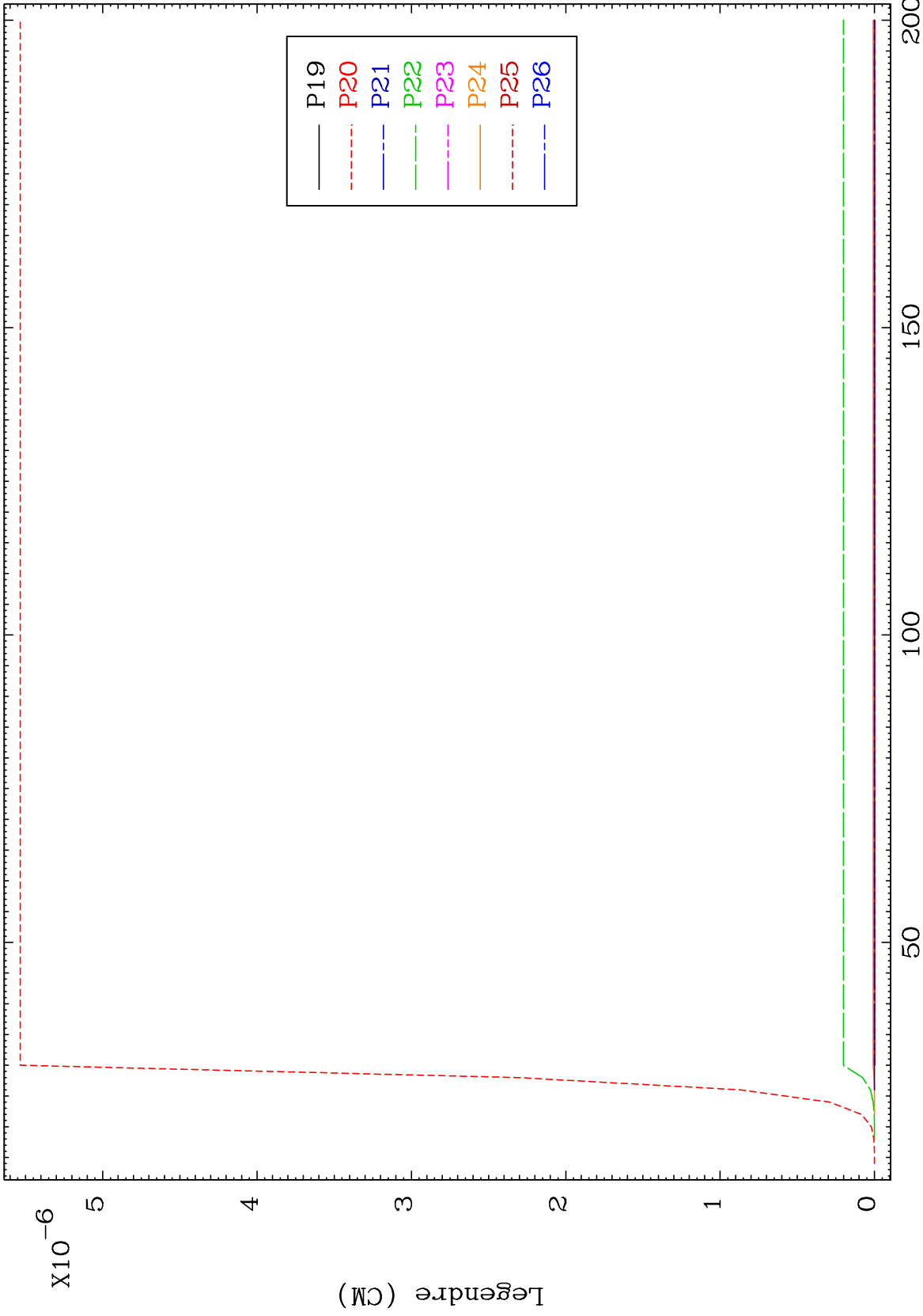
92

58-Ce-144

MAT 5849

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

58-Ce-144



93

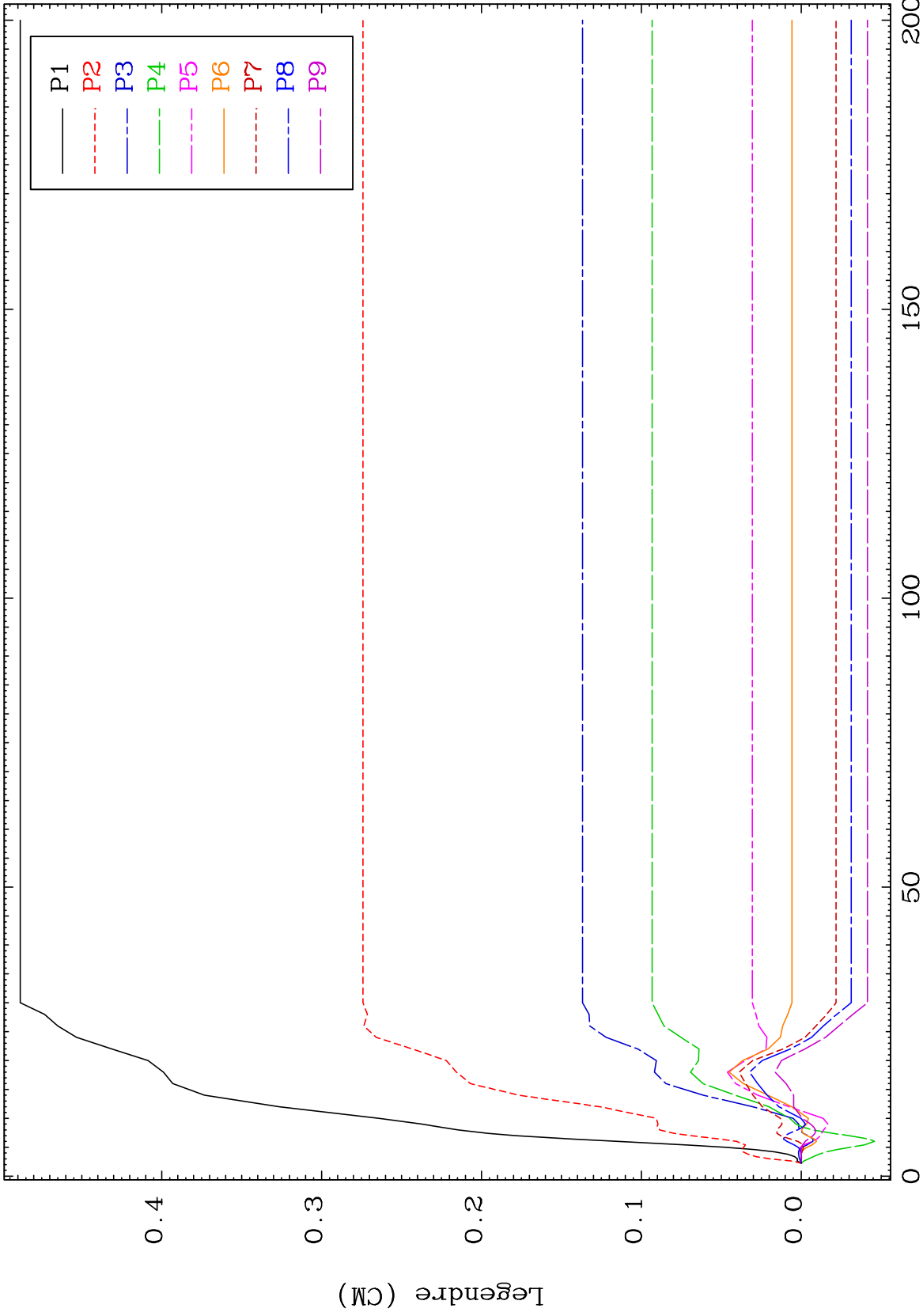
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



94

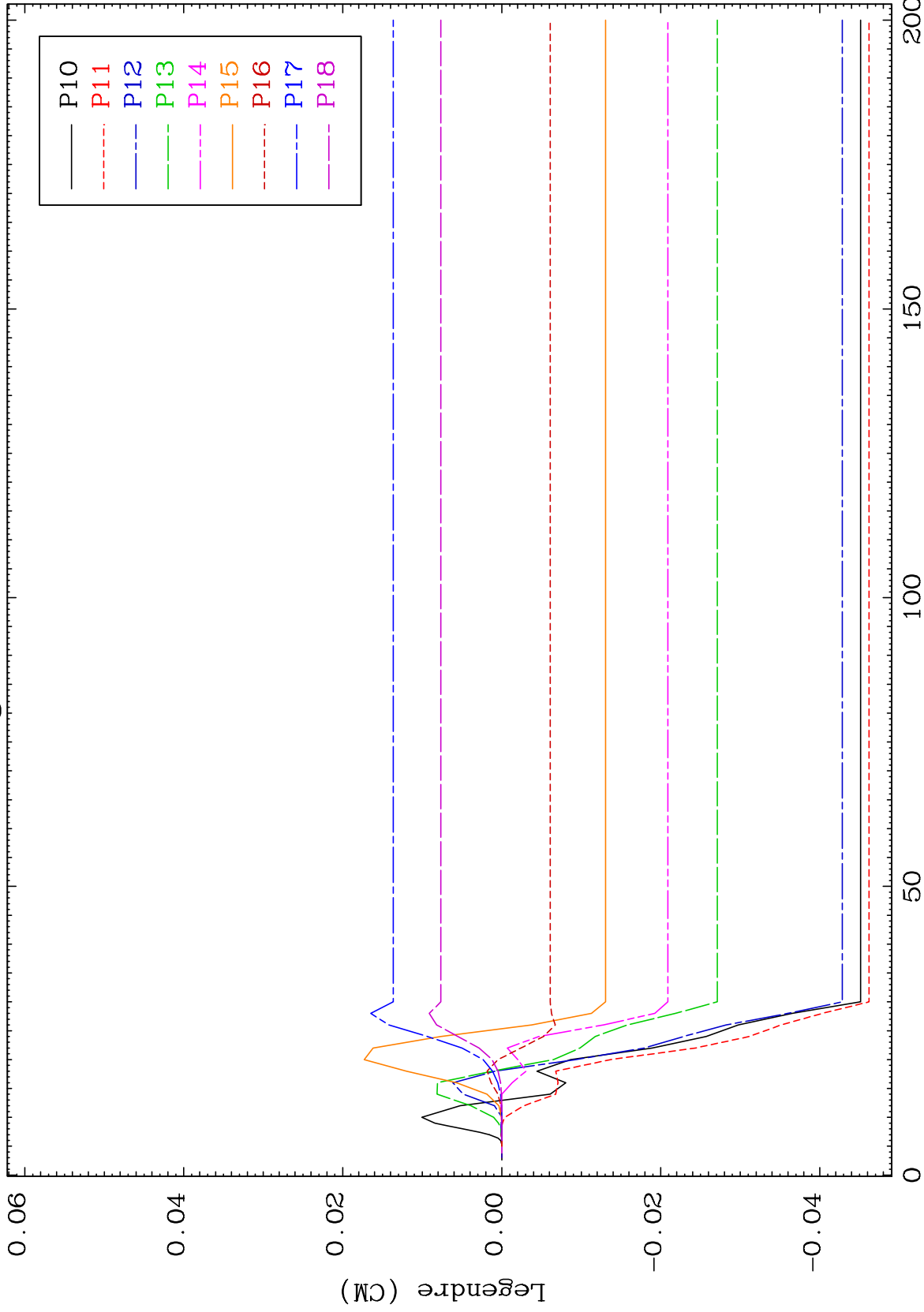
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



95

Incident Energy (MeV)

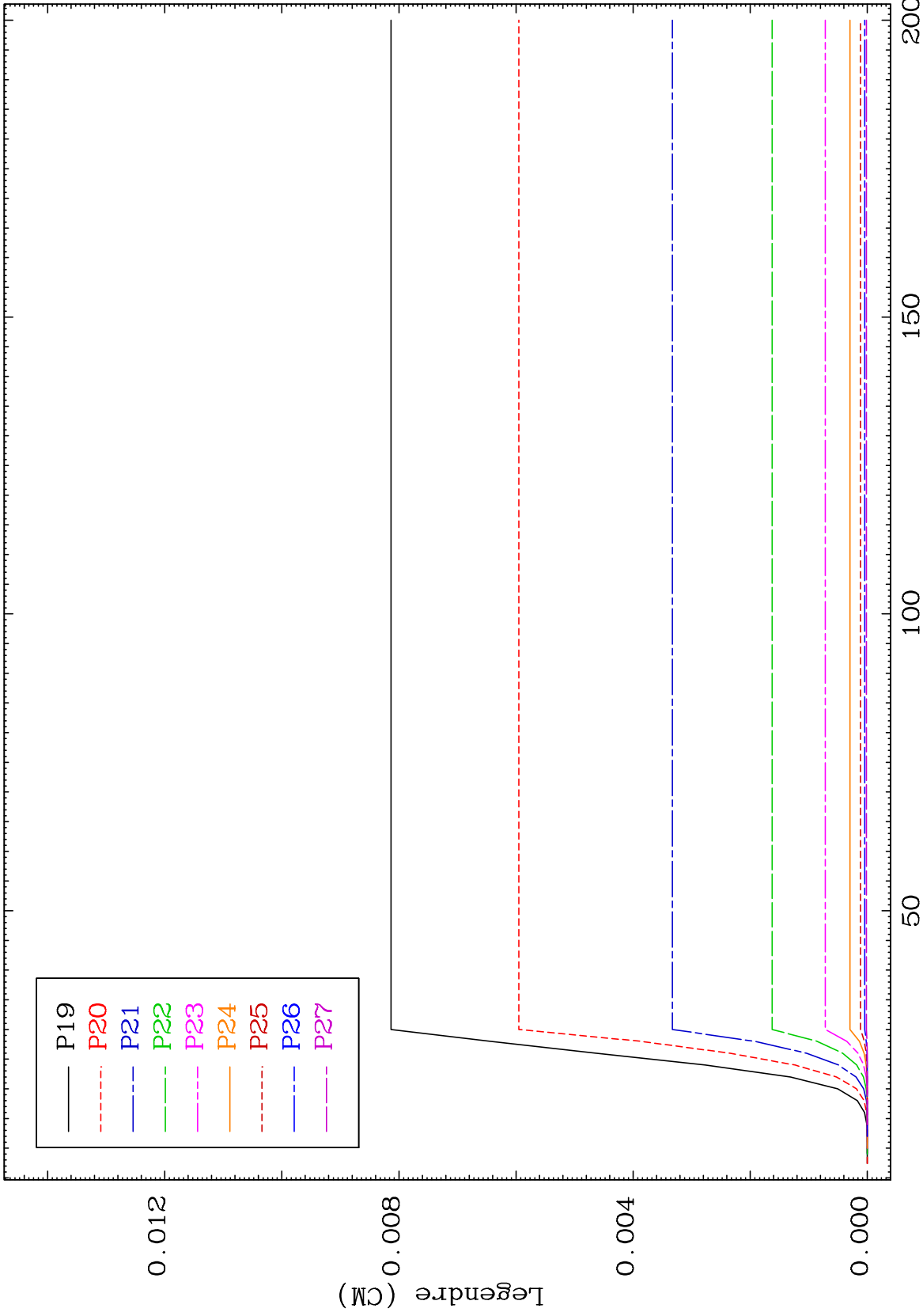
58-Ce-144



MAT 5849

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

58-Ce-144



96

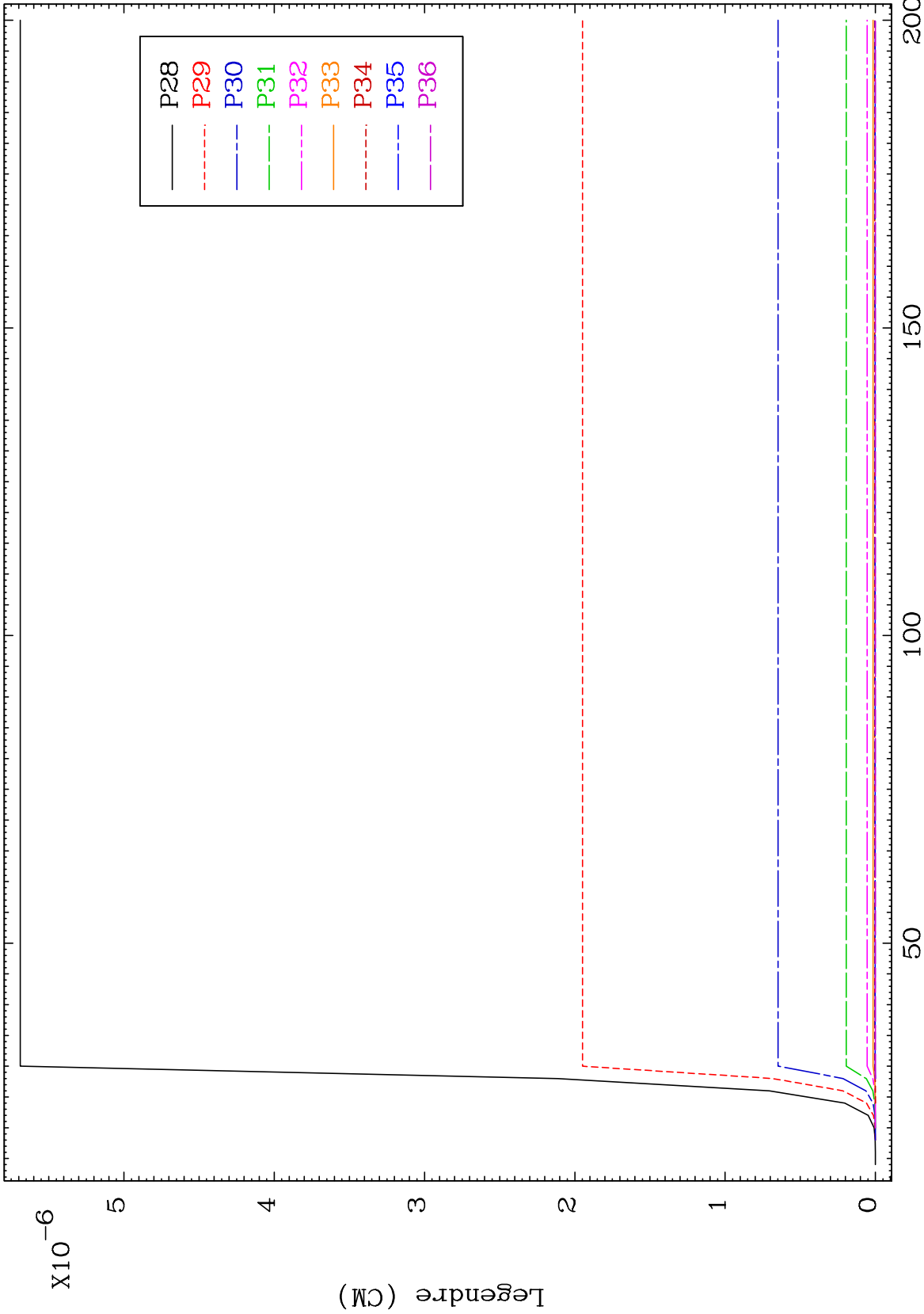
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

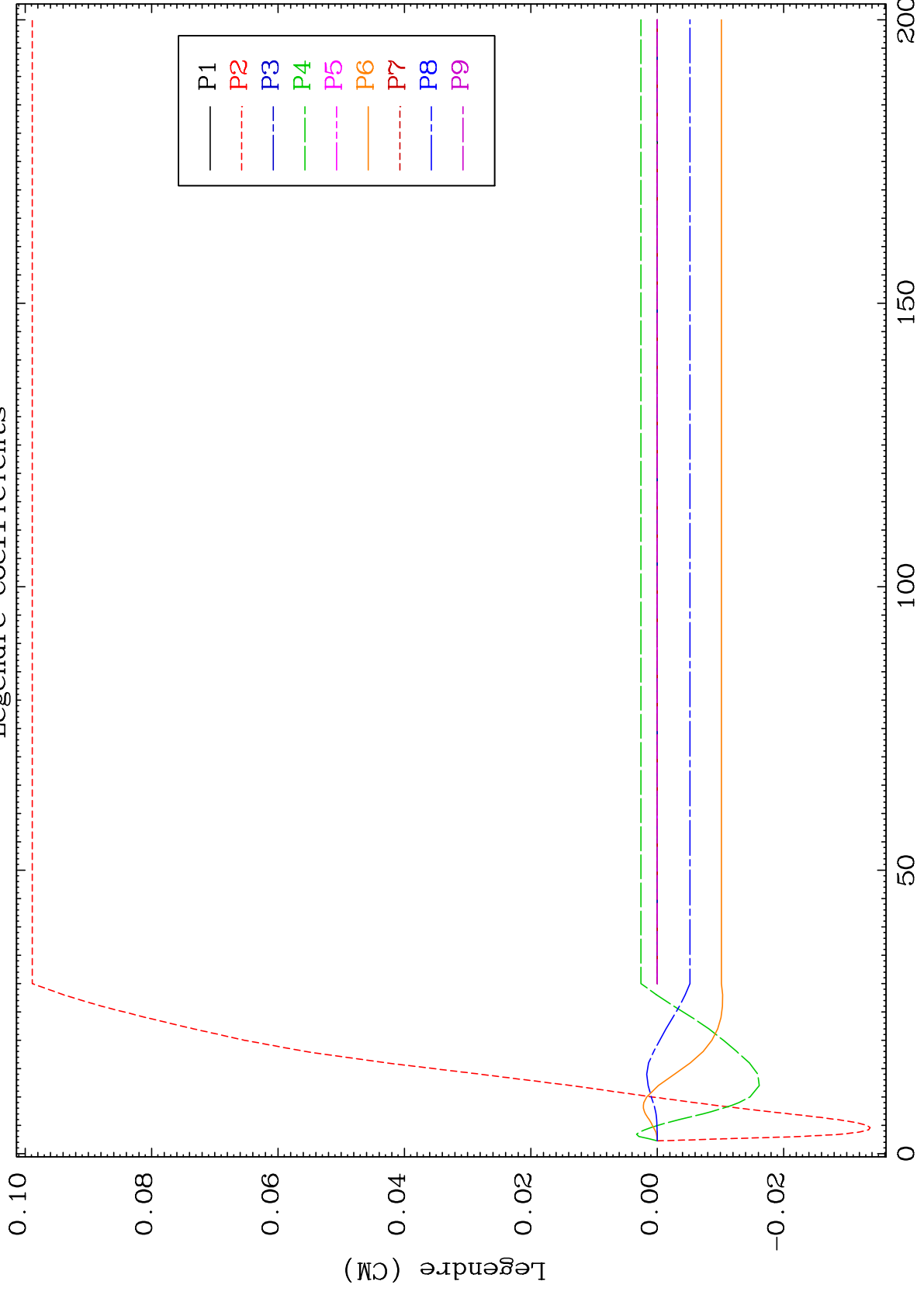
58-Ce-144



97

58-Ce-144

MAT 5849 MT= 72 (n,n') Level Legendre Coefficients 58-Ce-144

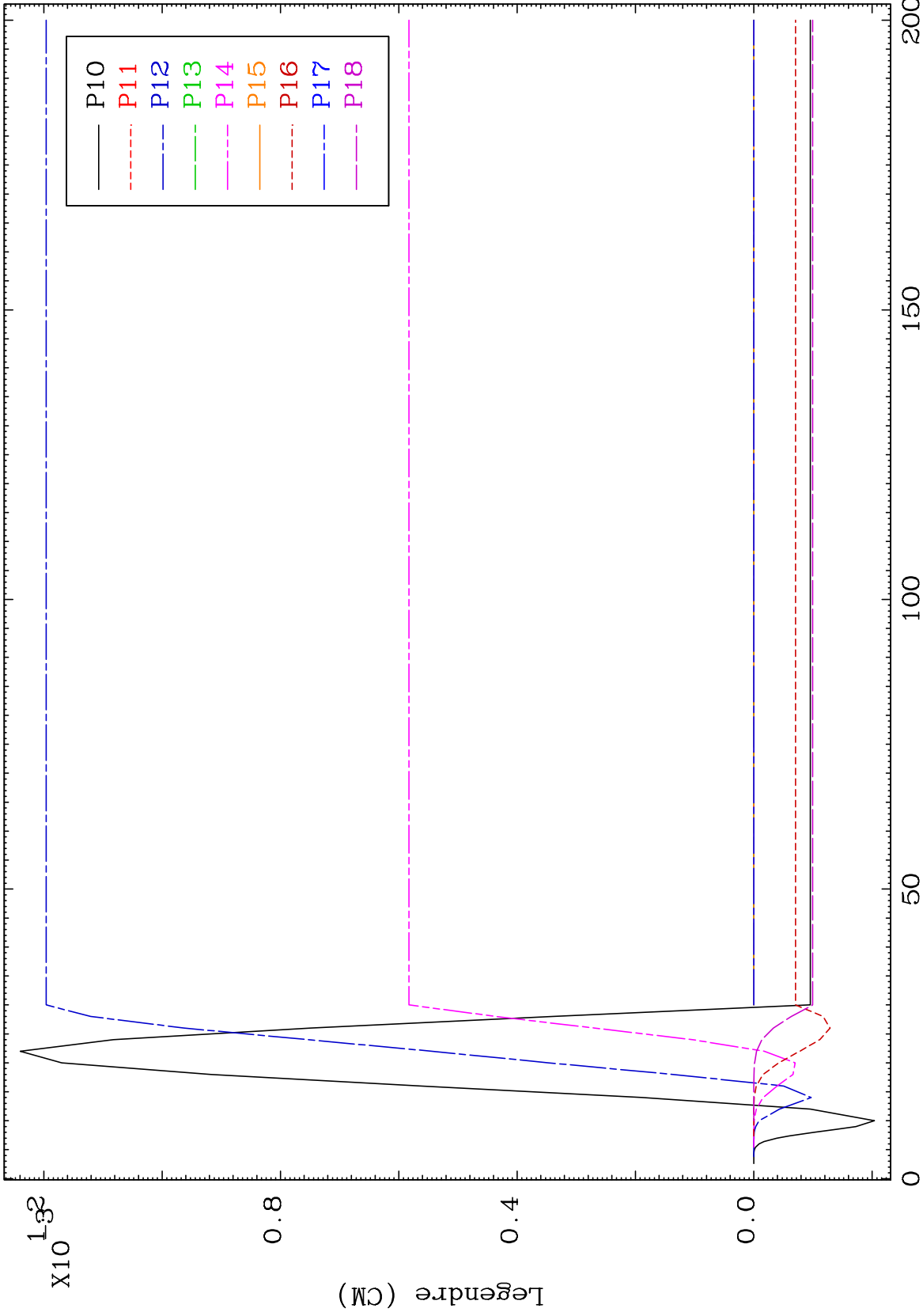


98 58-Ce-144

MAT 5849

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

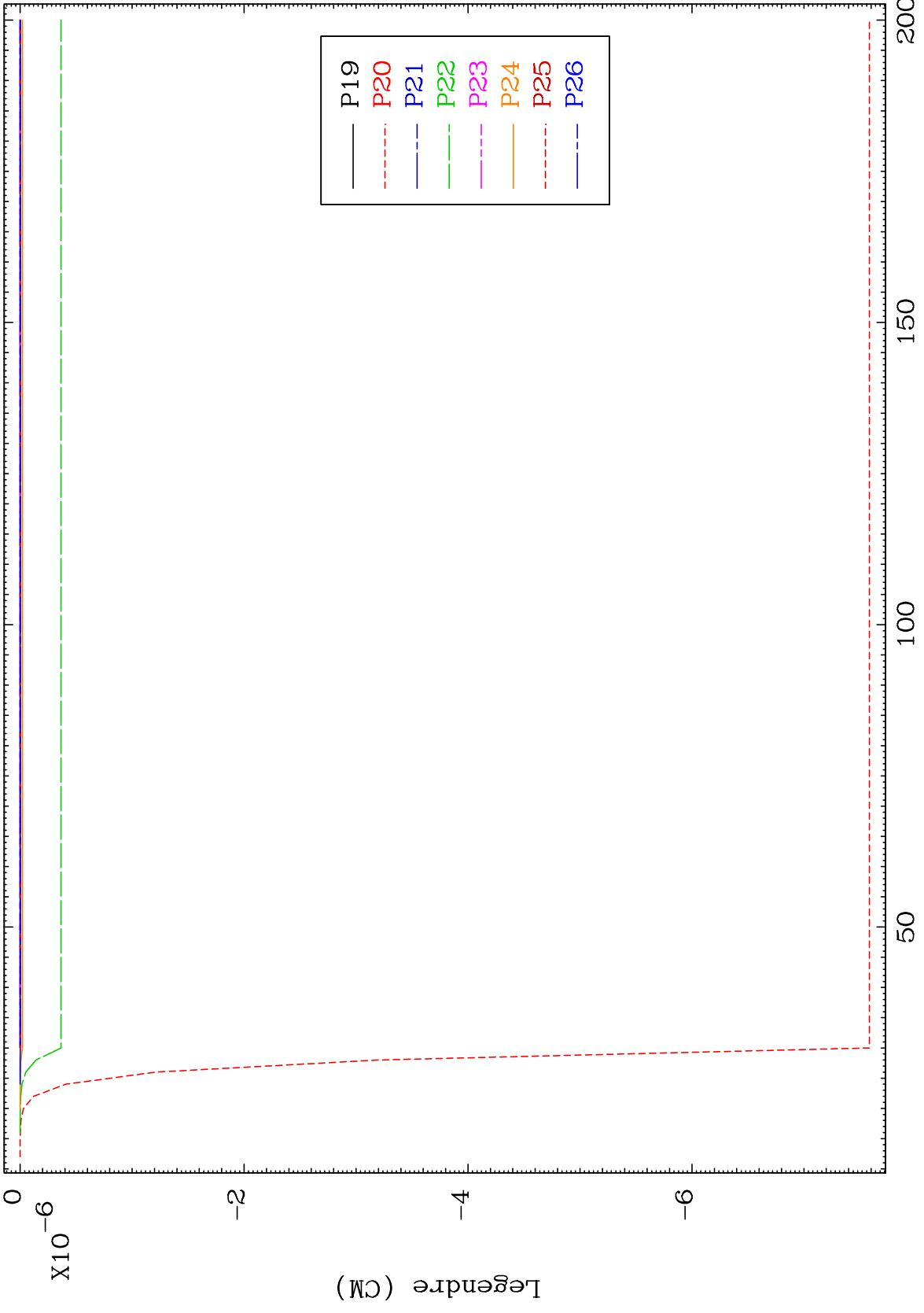
58-Ce-144



99

58-Ce-144

MAT 5849 MT= 72 (n,n') Level Legendre Coefficients 58-Ce-144

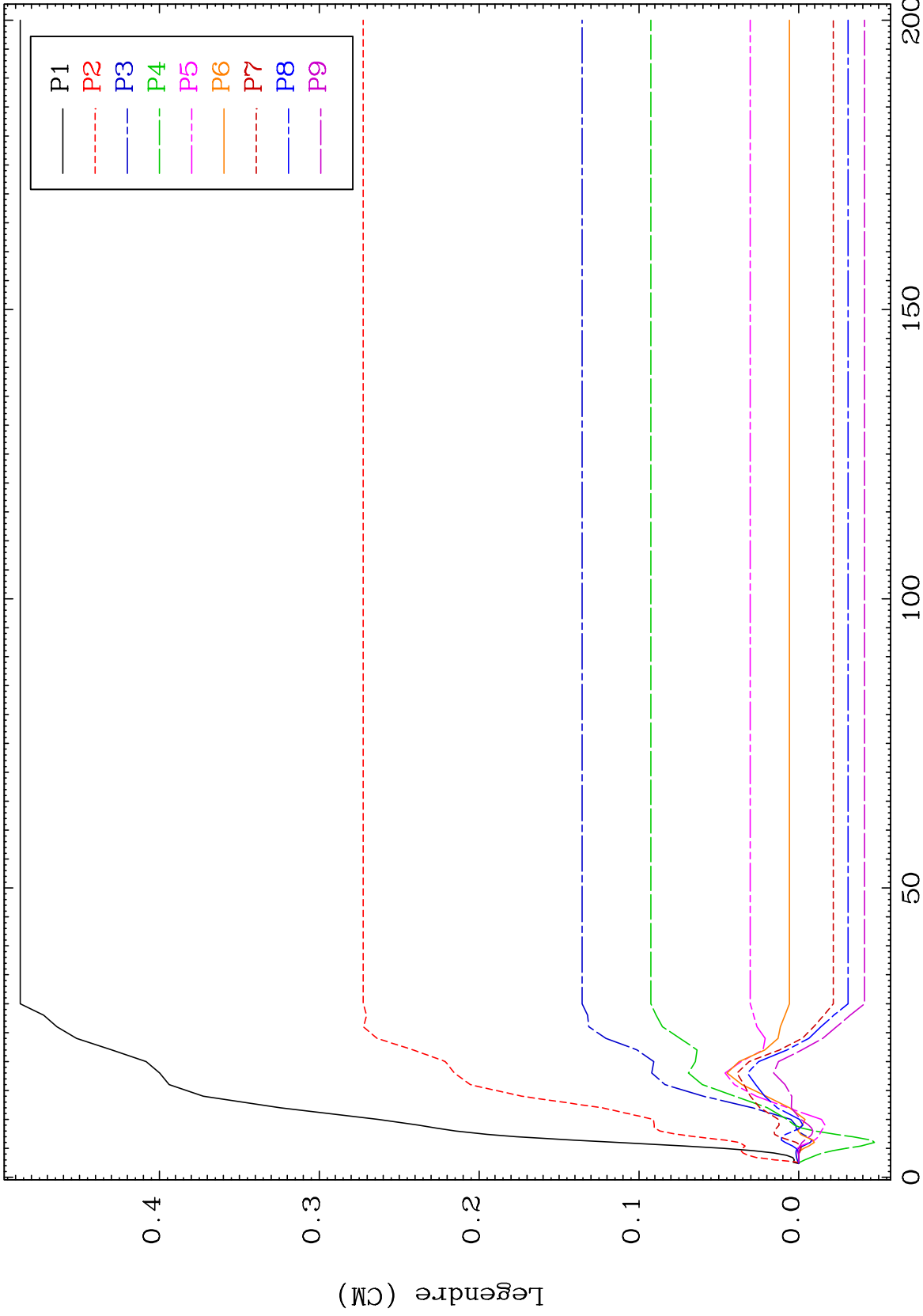


100 50 100 150 200 Incident Energy (MeV) 58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

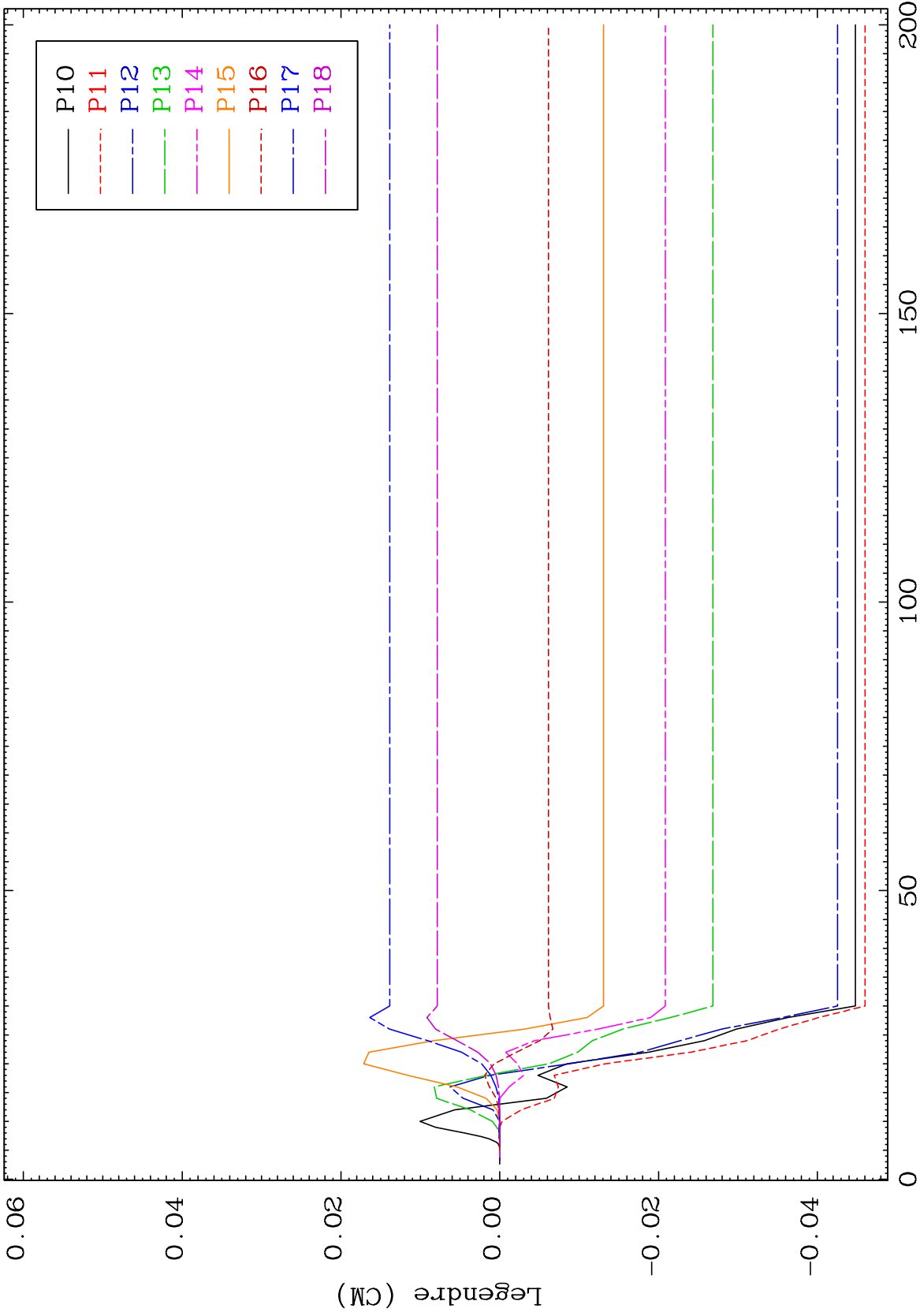
Incident Energy (MeV)

101

MAT 5849

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

58-Ce-144



102

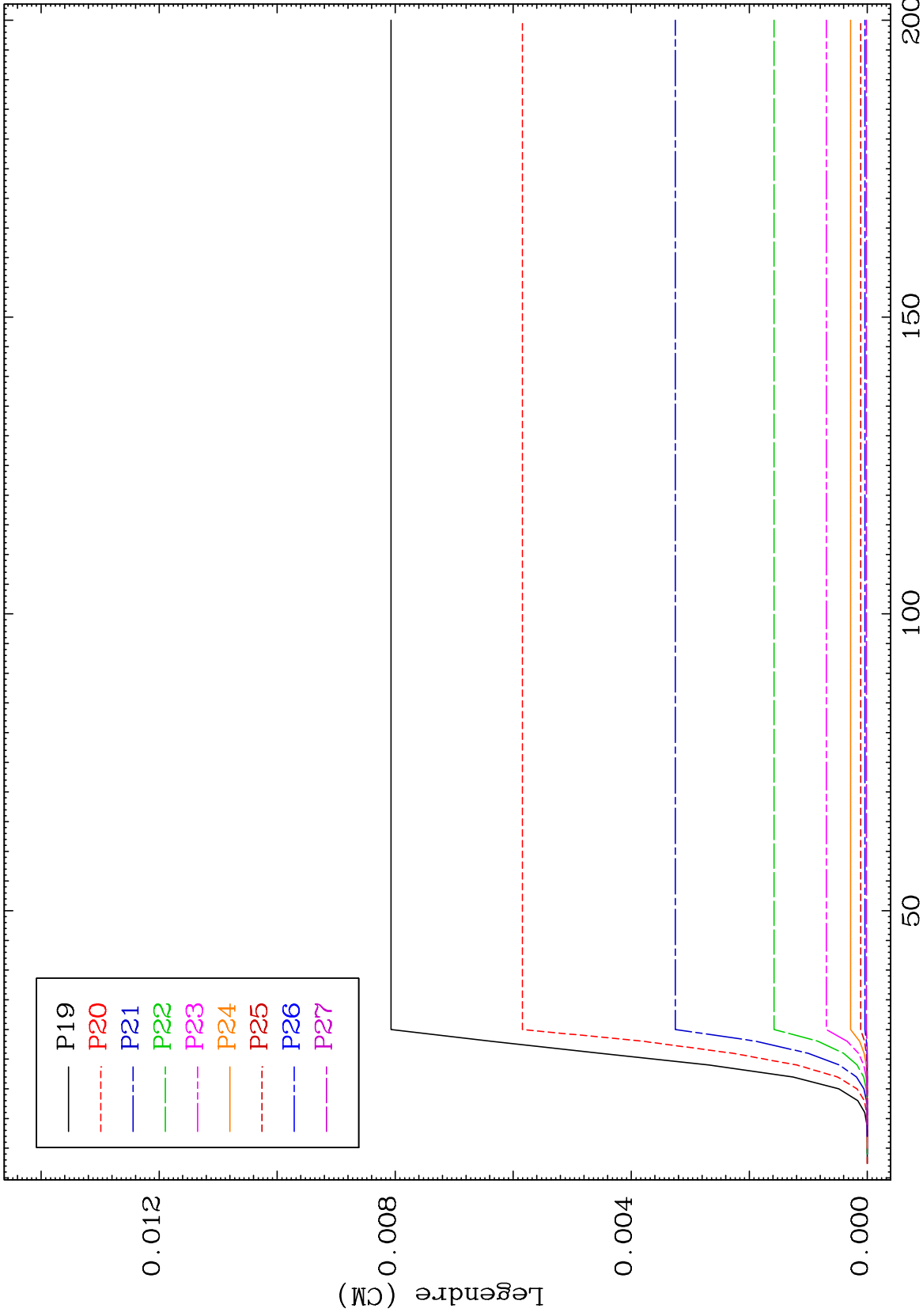
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



103

Incident Energy (MeV)

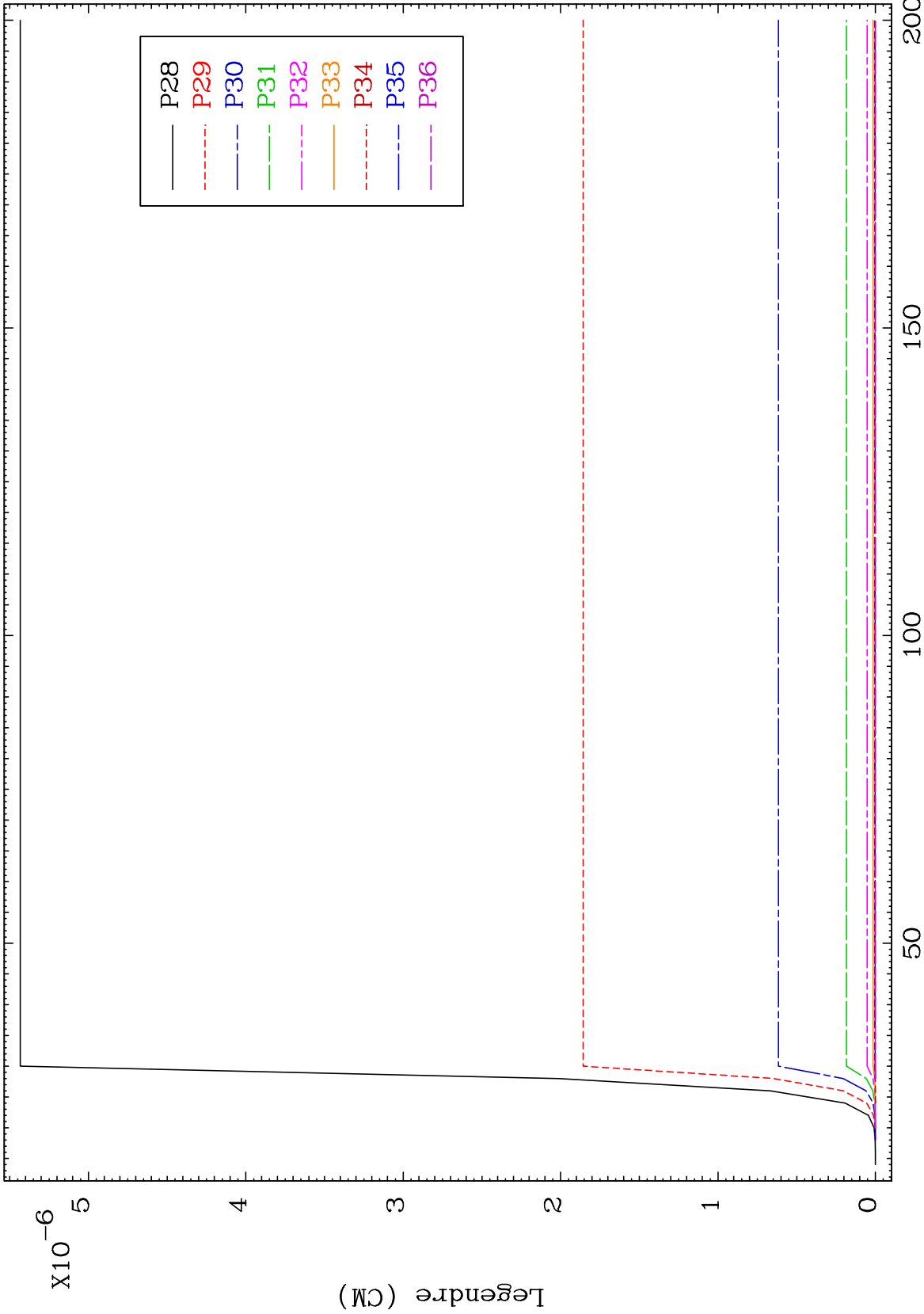
58-Ce-144



MAT 5849

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

58-Ce-144



104

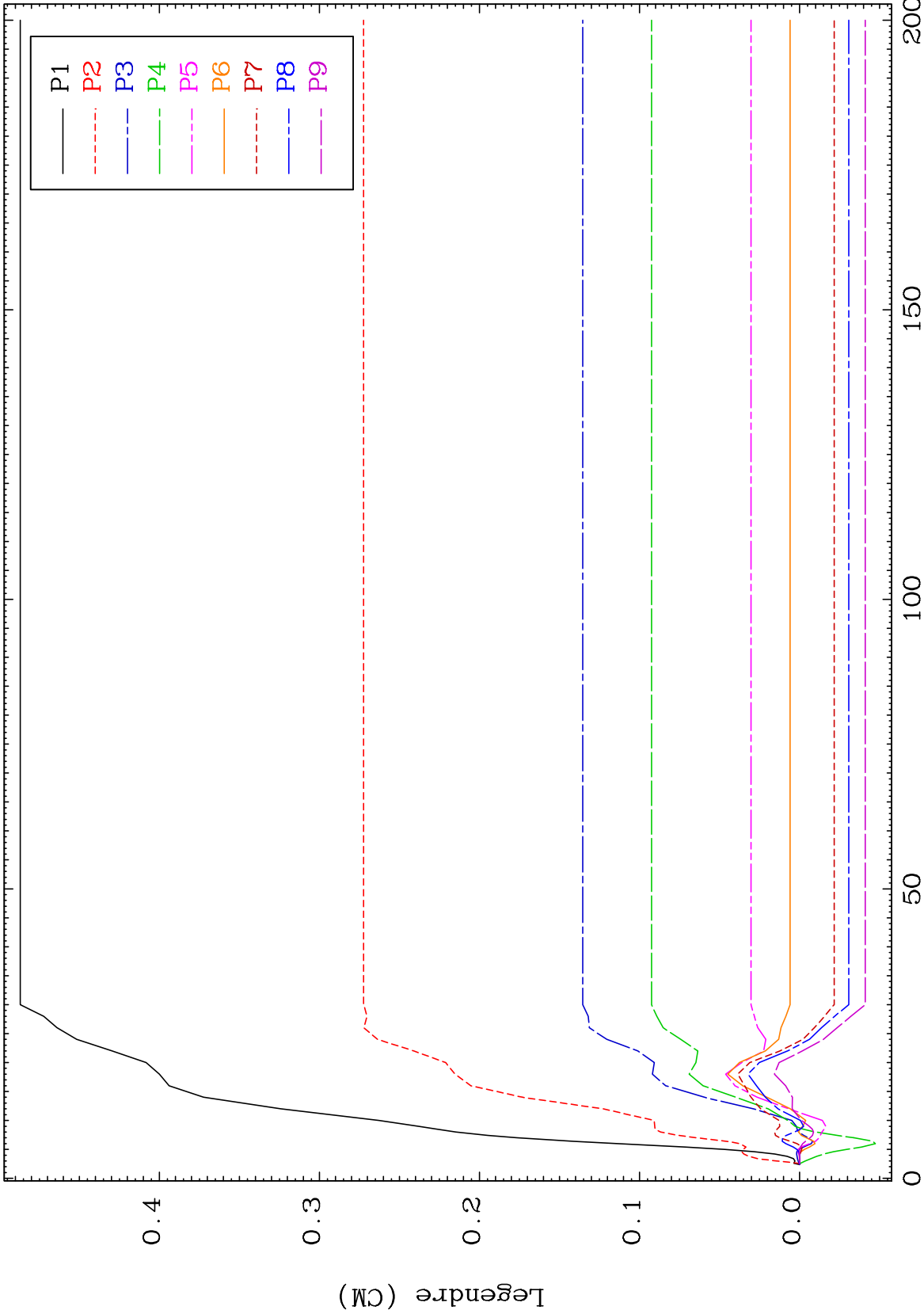
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

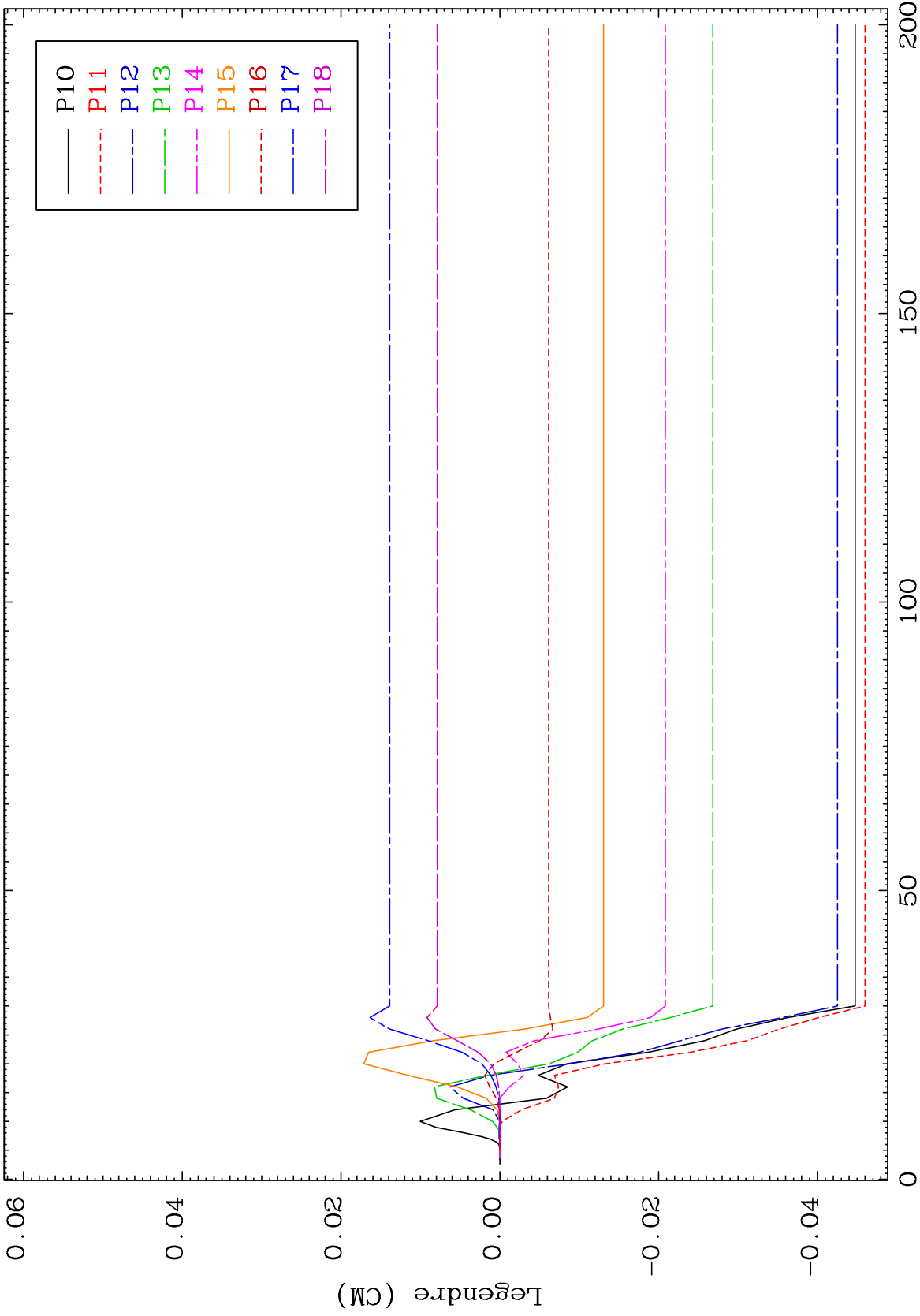
Incident Energy (MeV)

105

MAT 5849

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

58-Ce-144



106

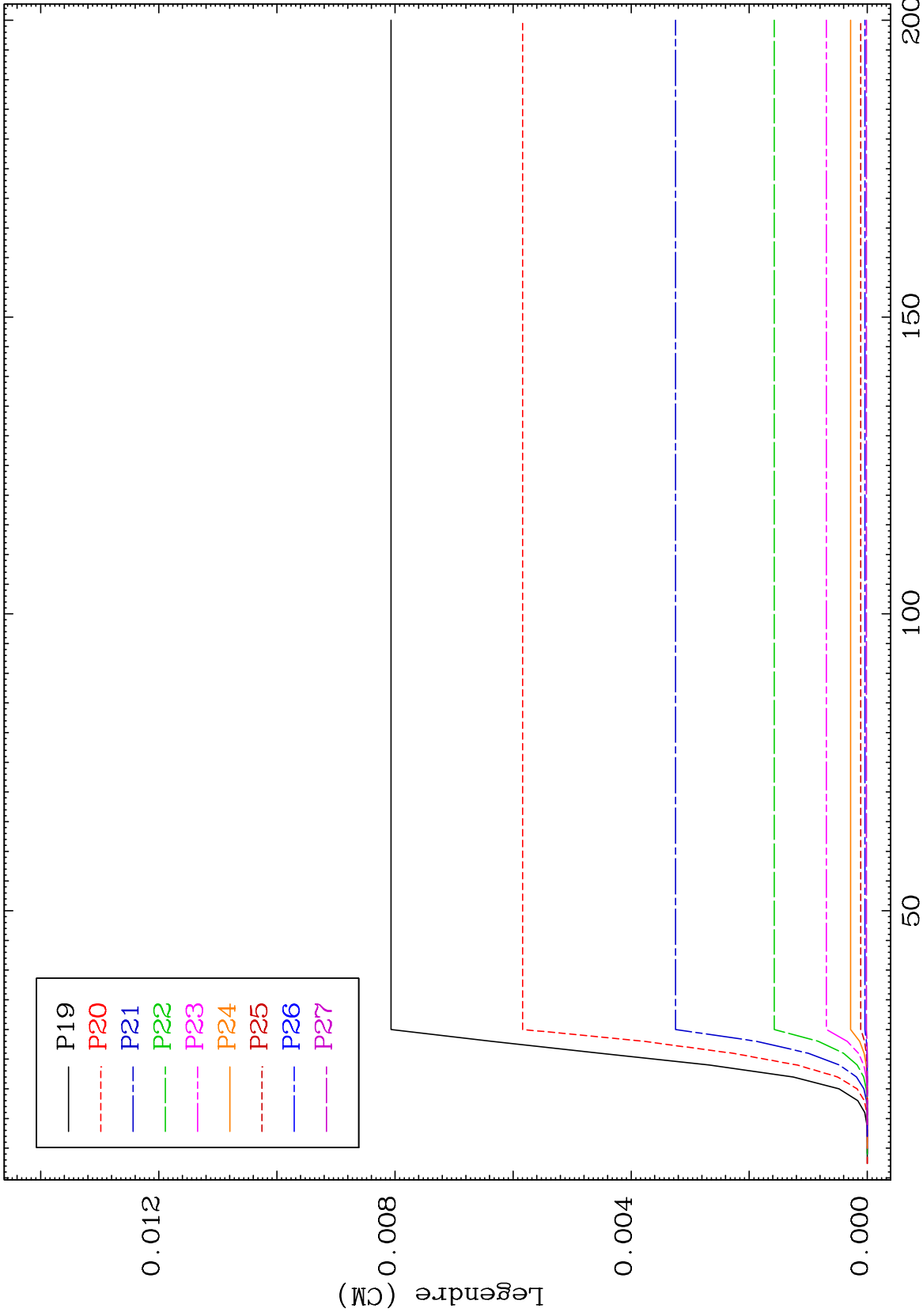
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



107

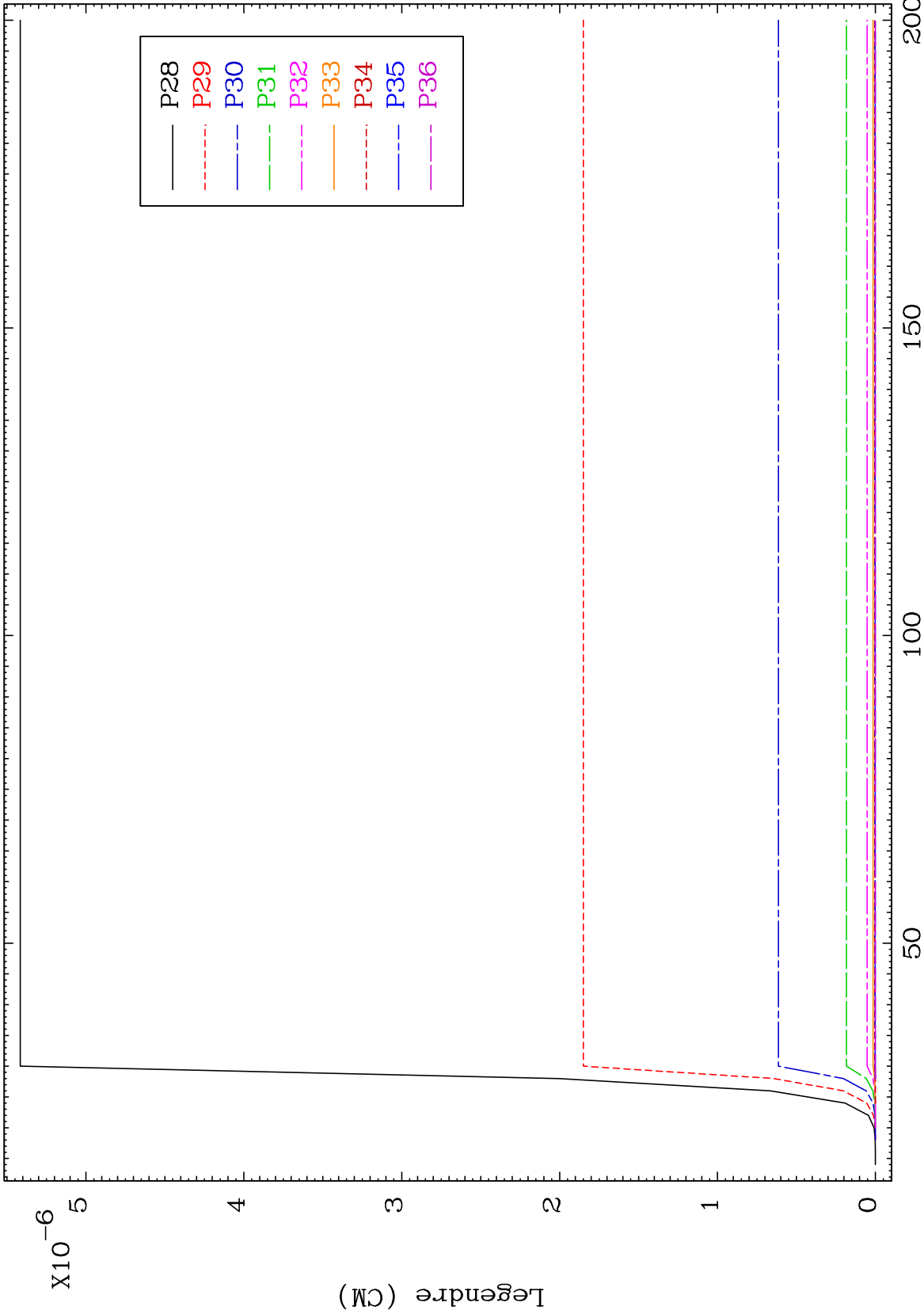
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



108

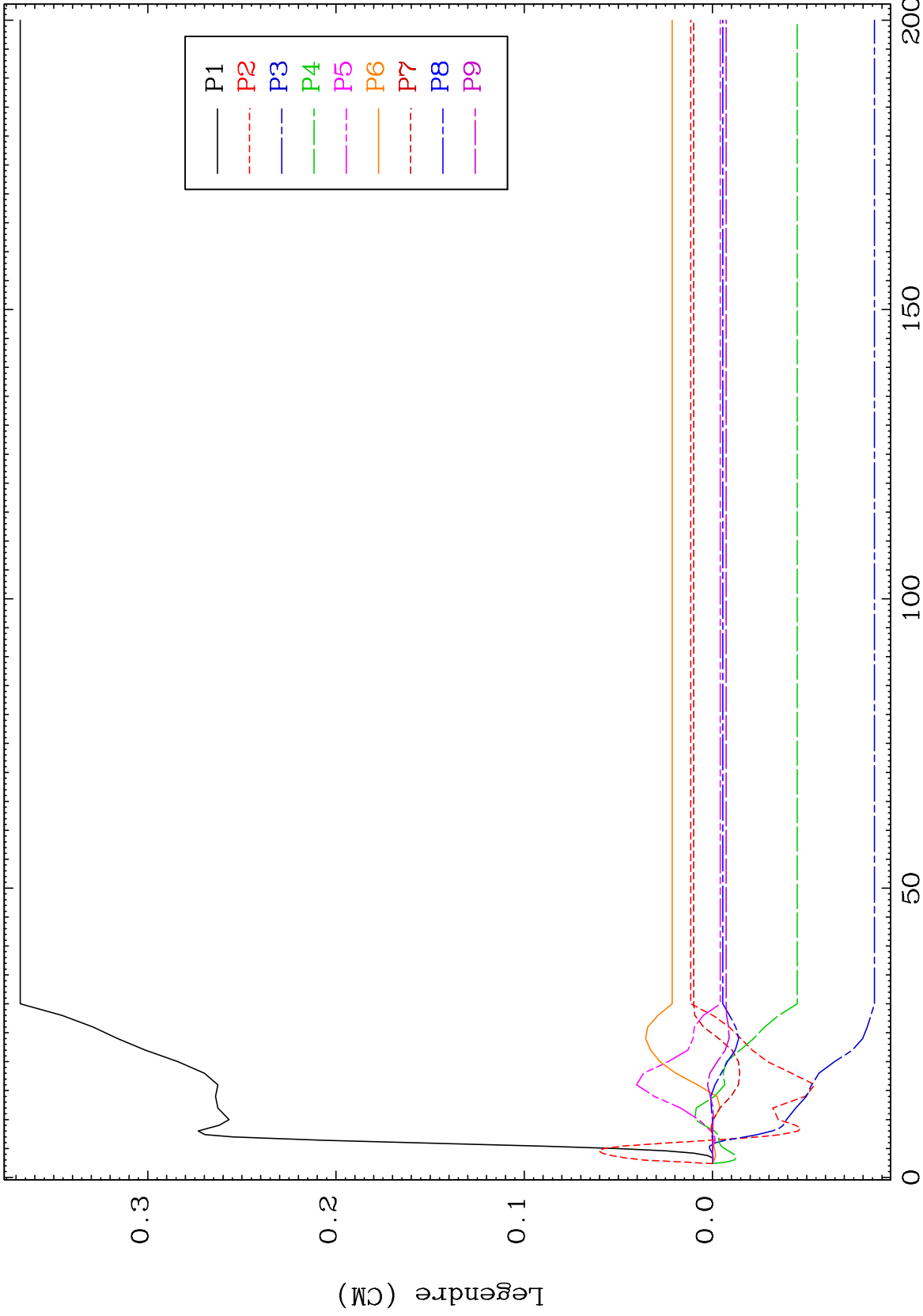
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



109

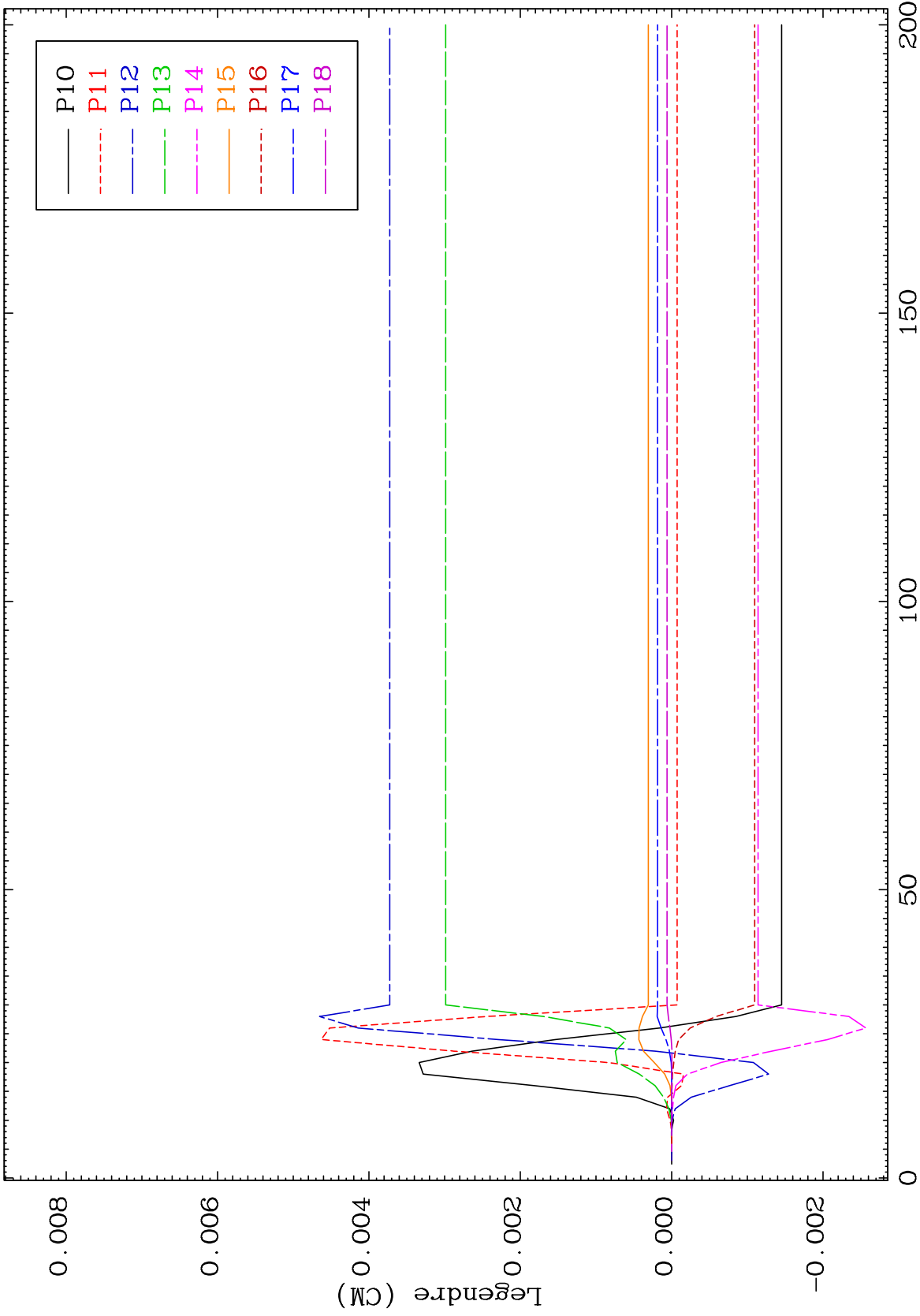
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



110

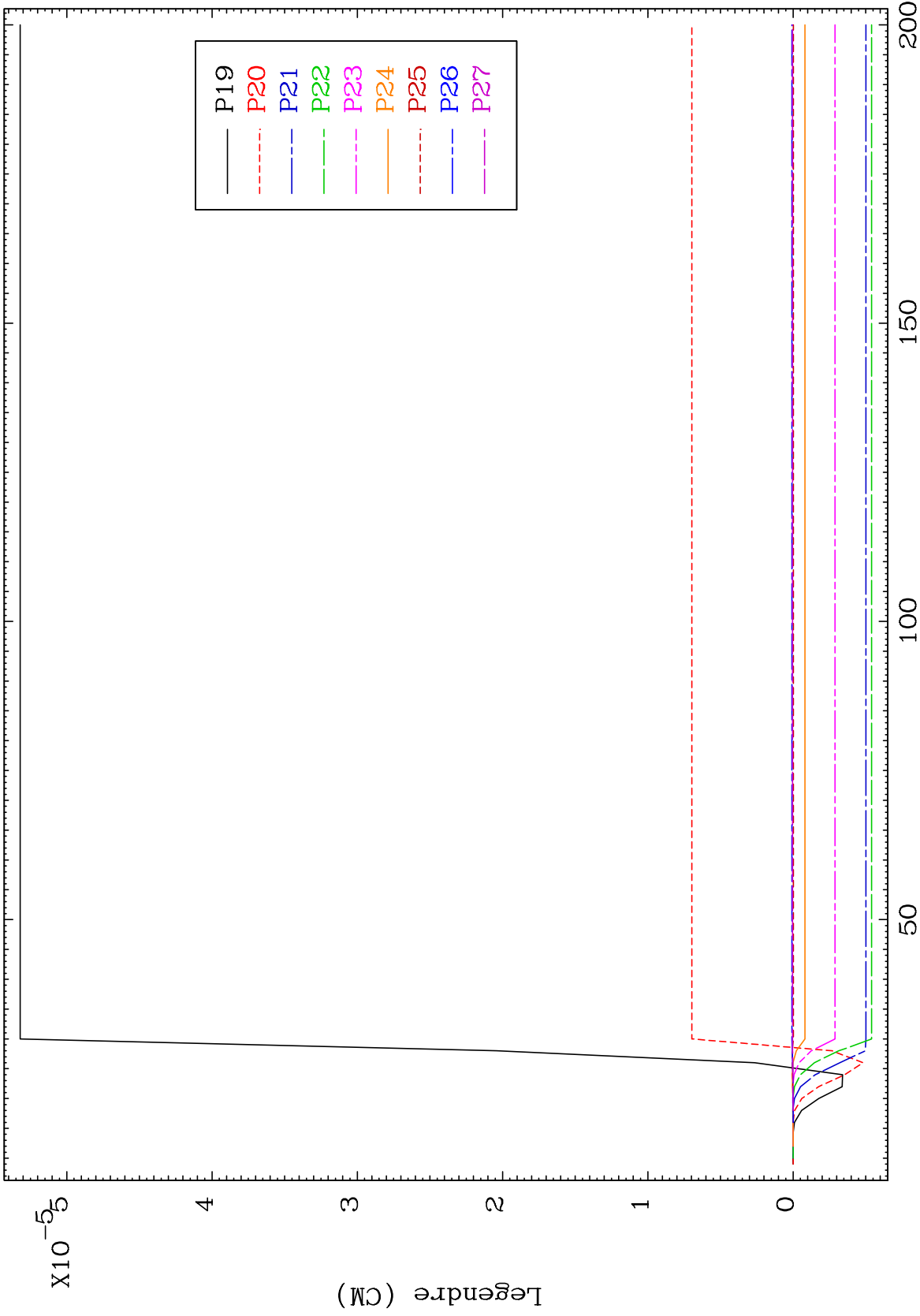
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144

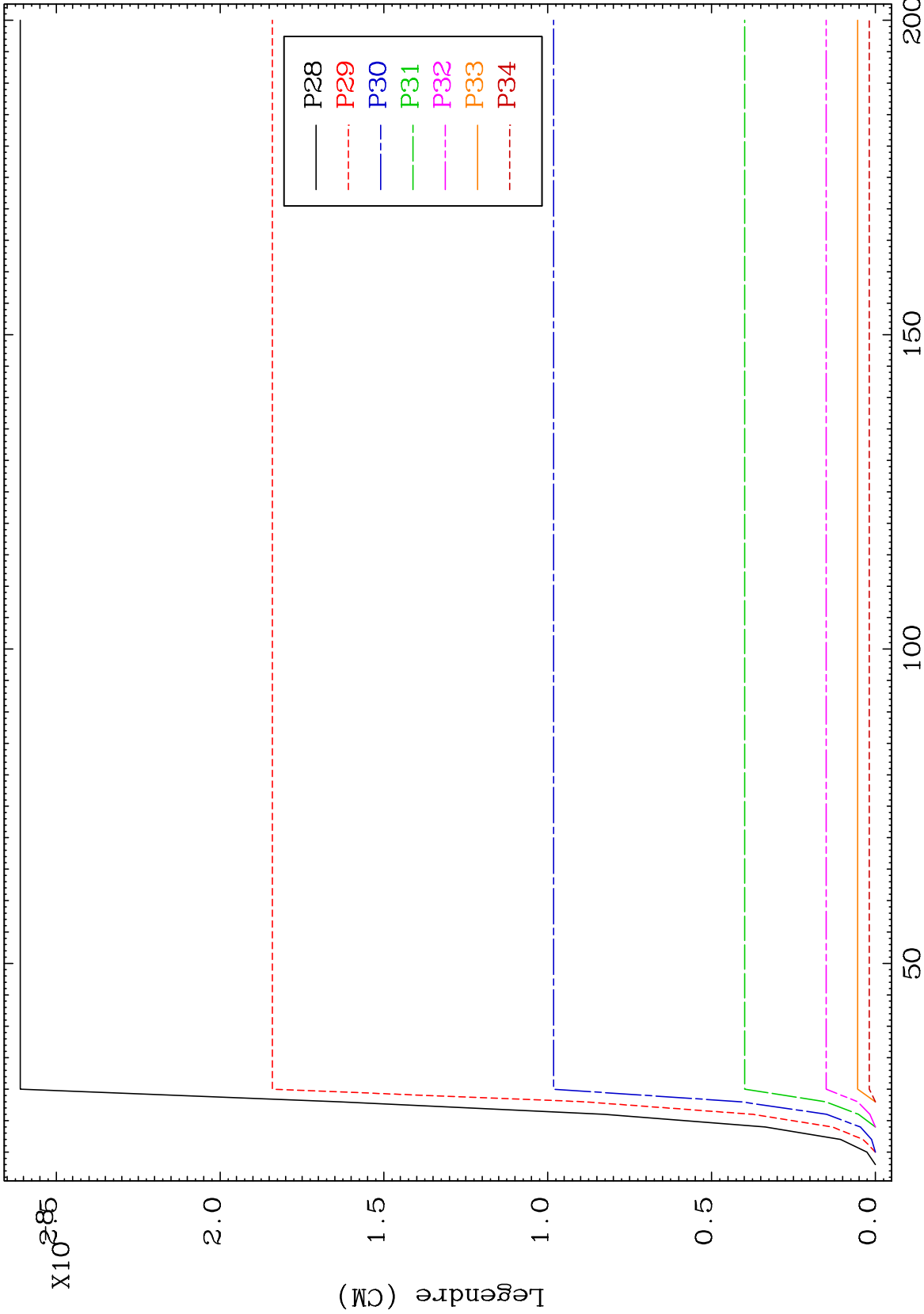




MAT 5849

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

58-Ce-144



112

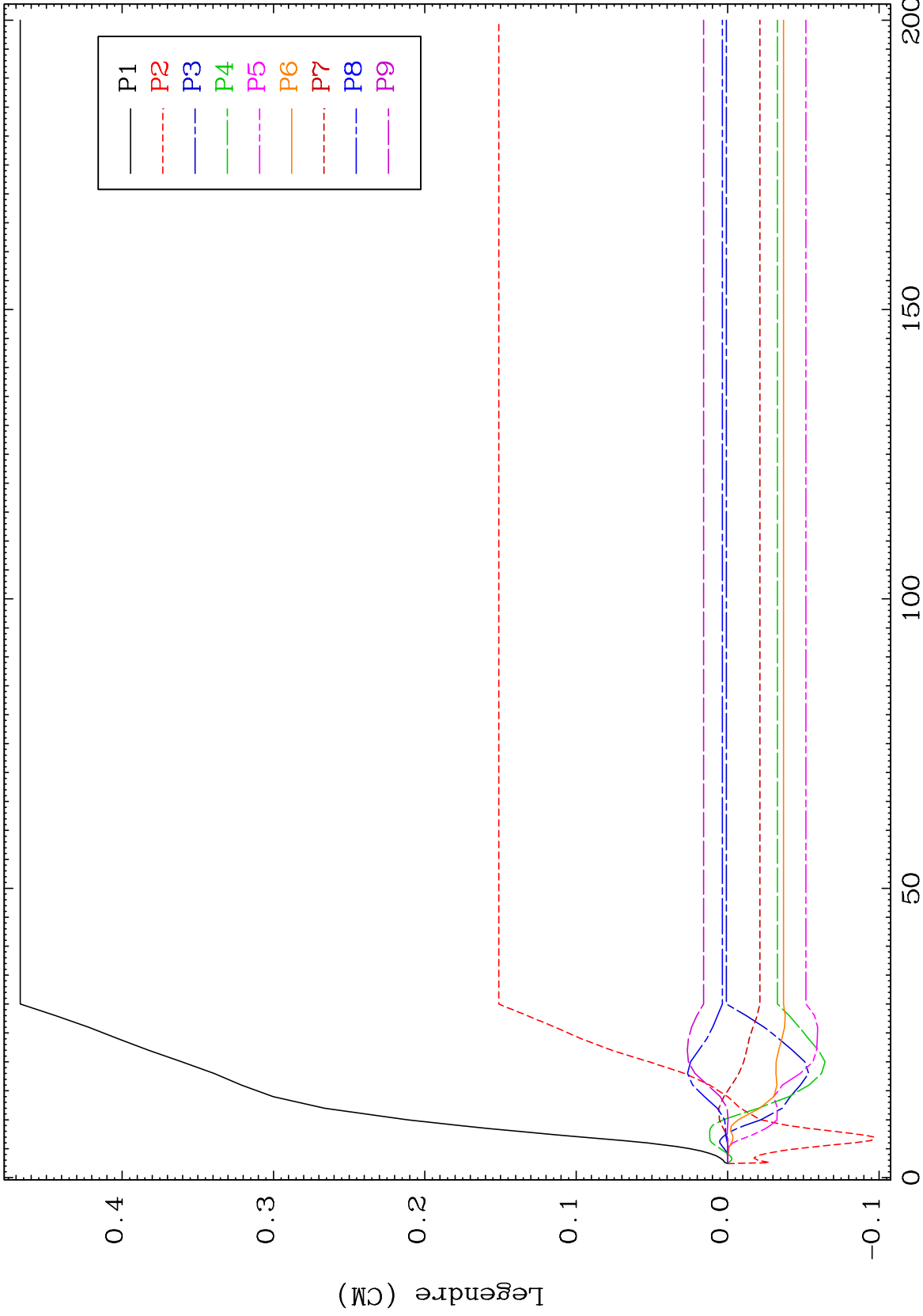
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



113

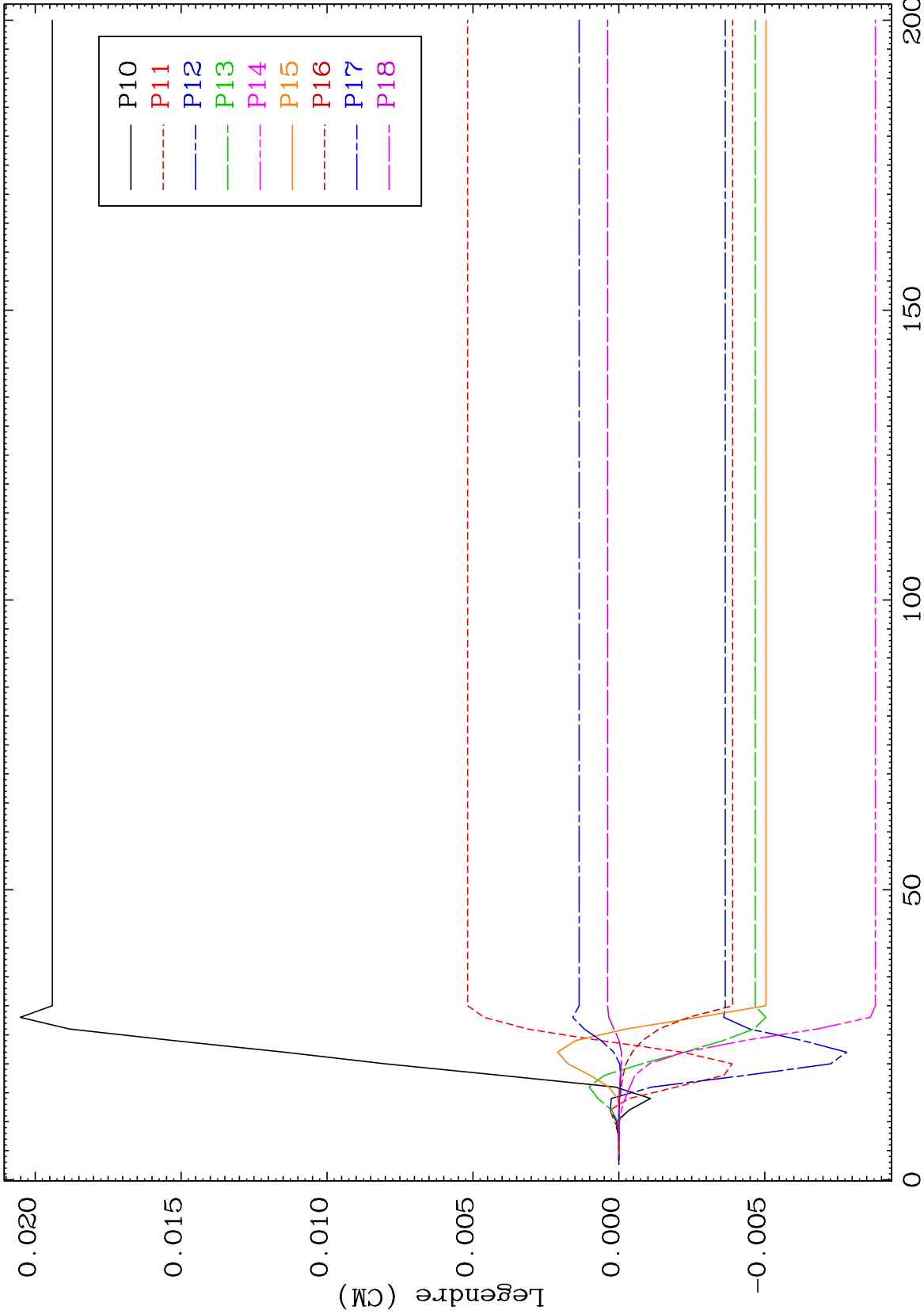
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



114

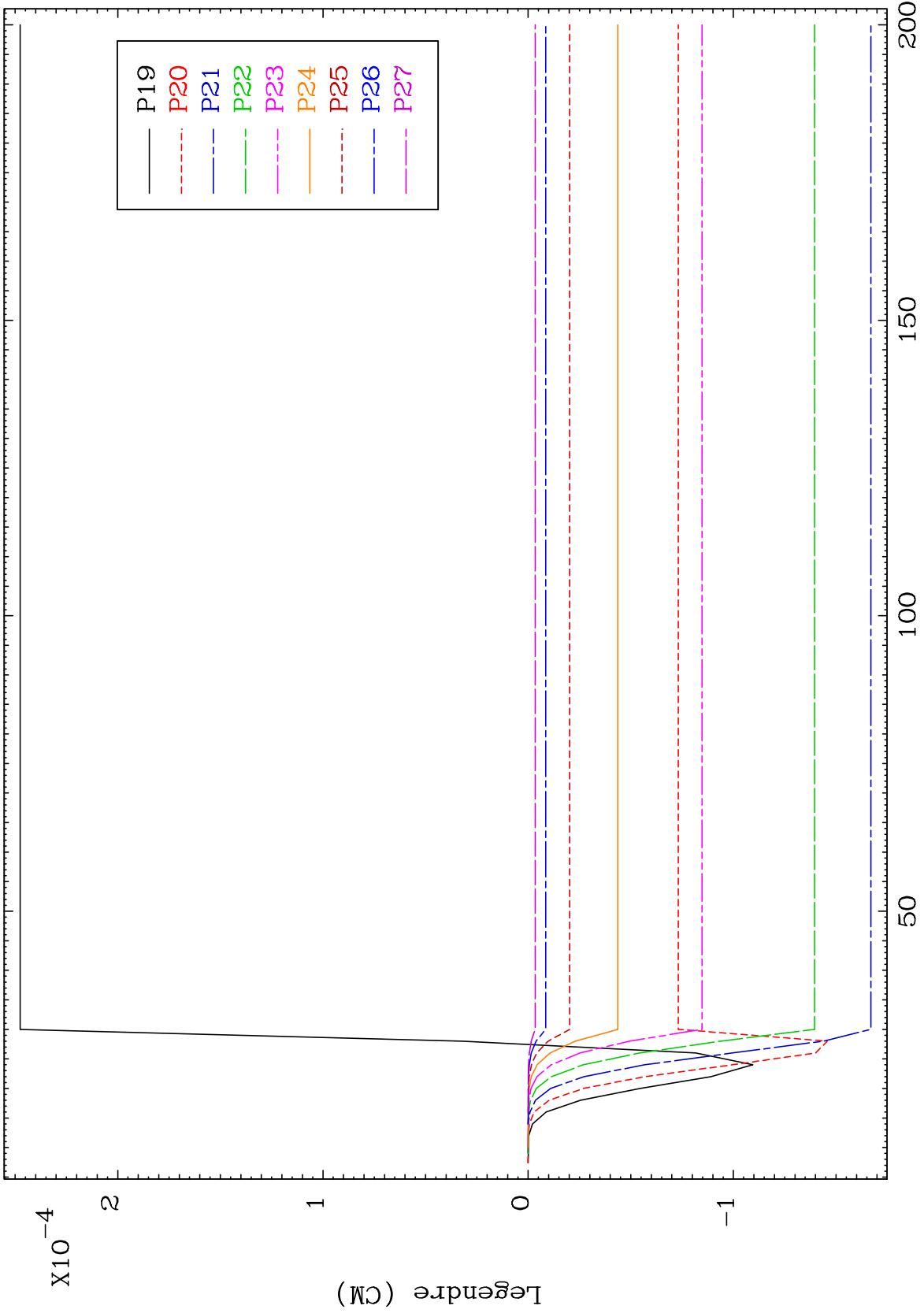
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



115

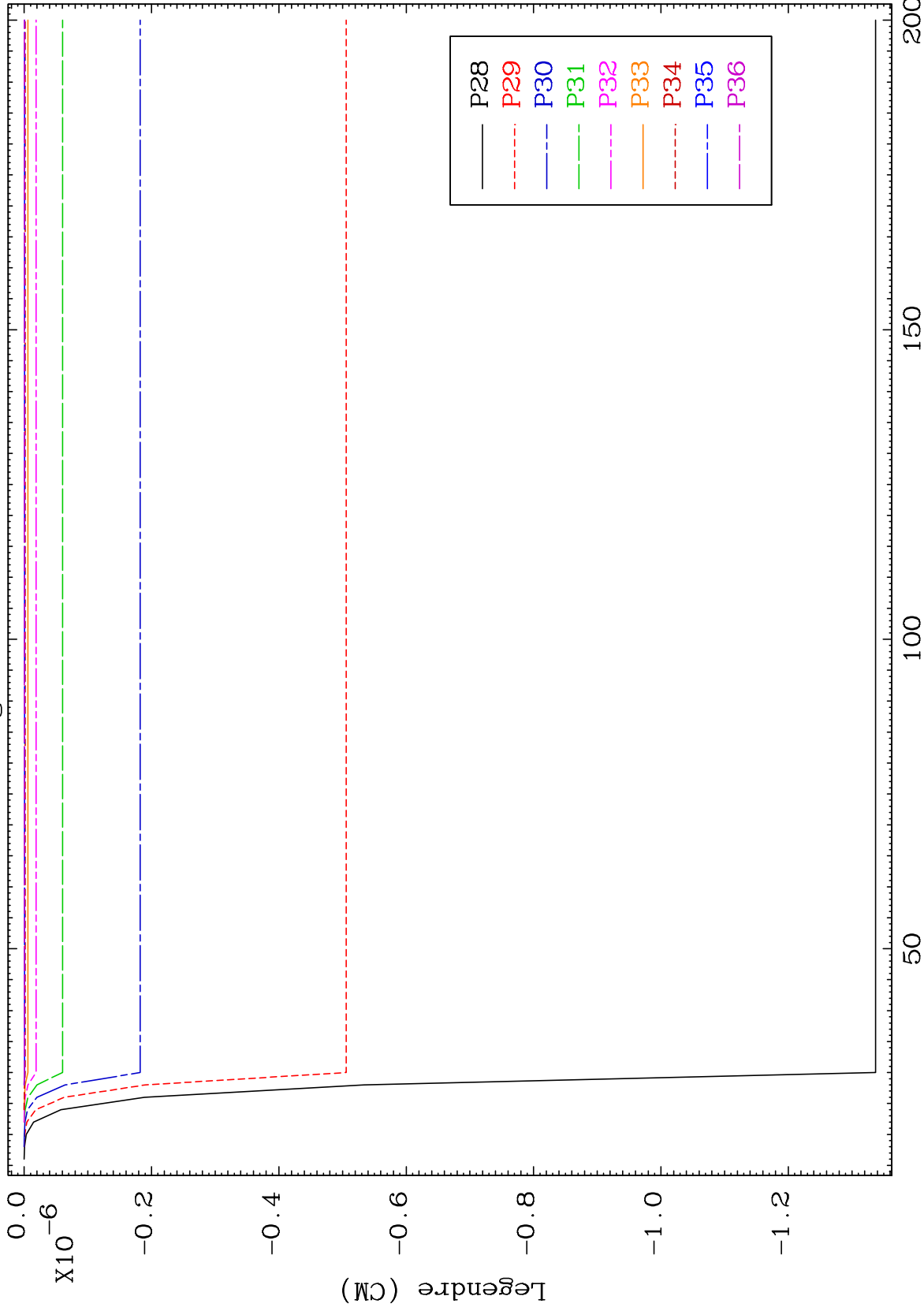
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



116

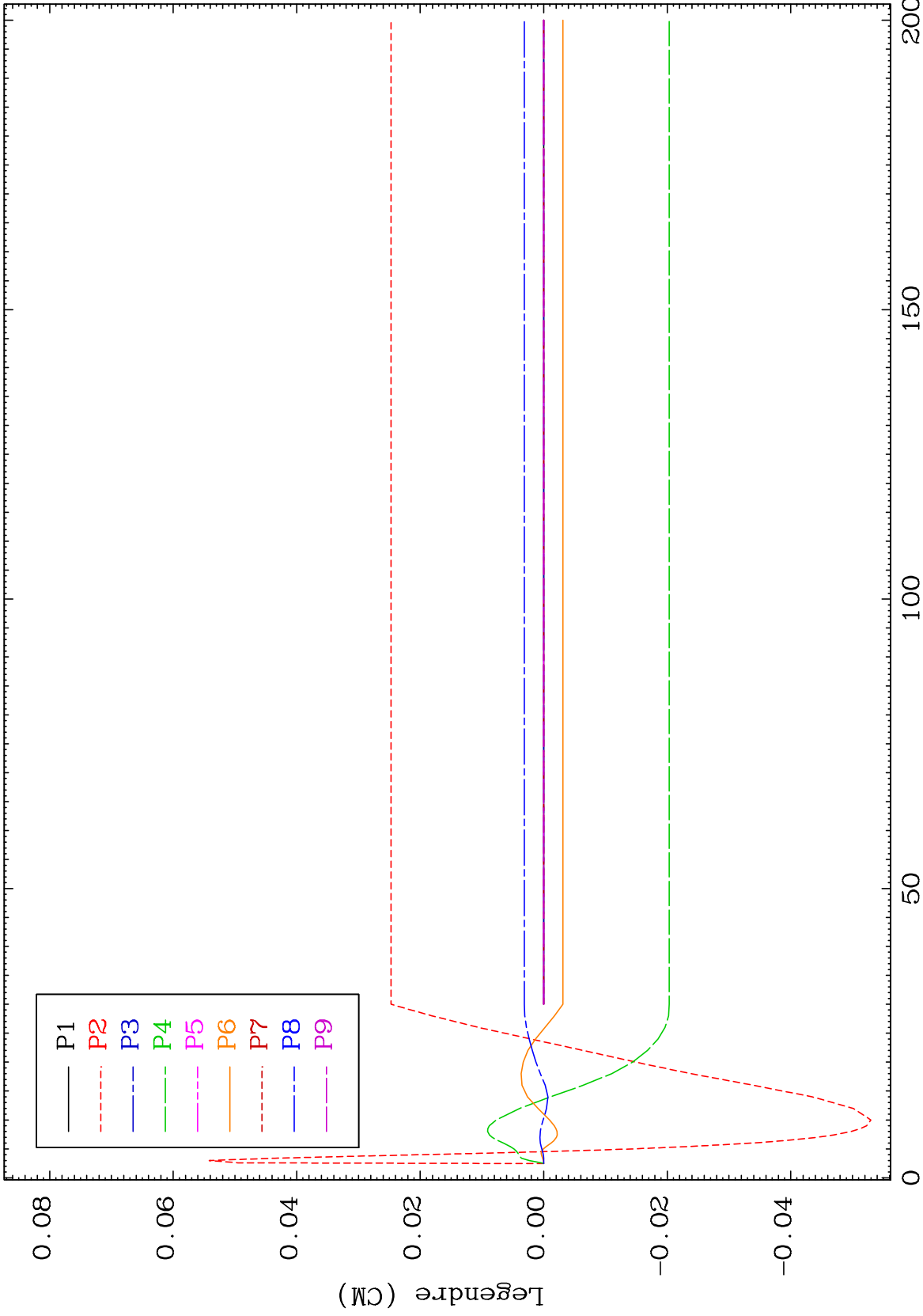
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



117

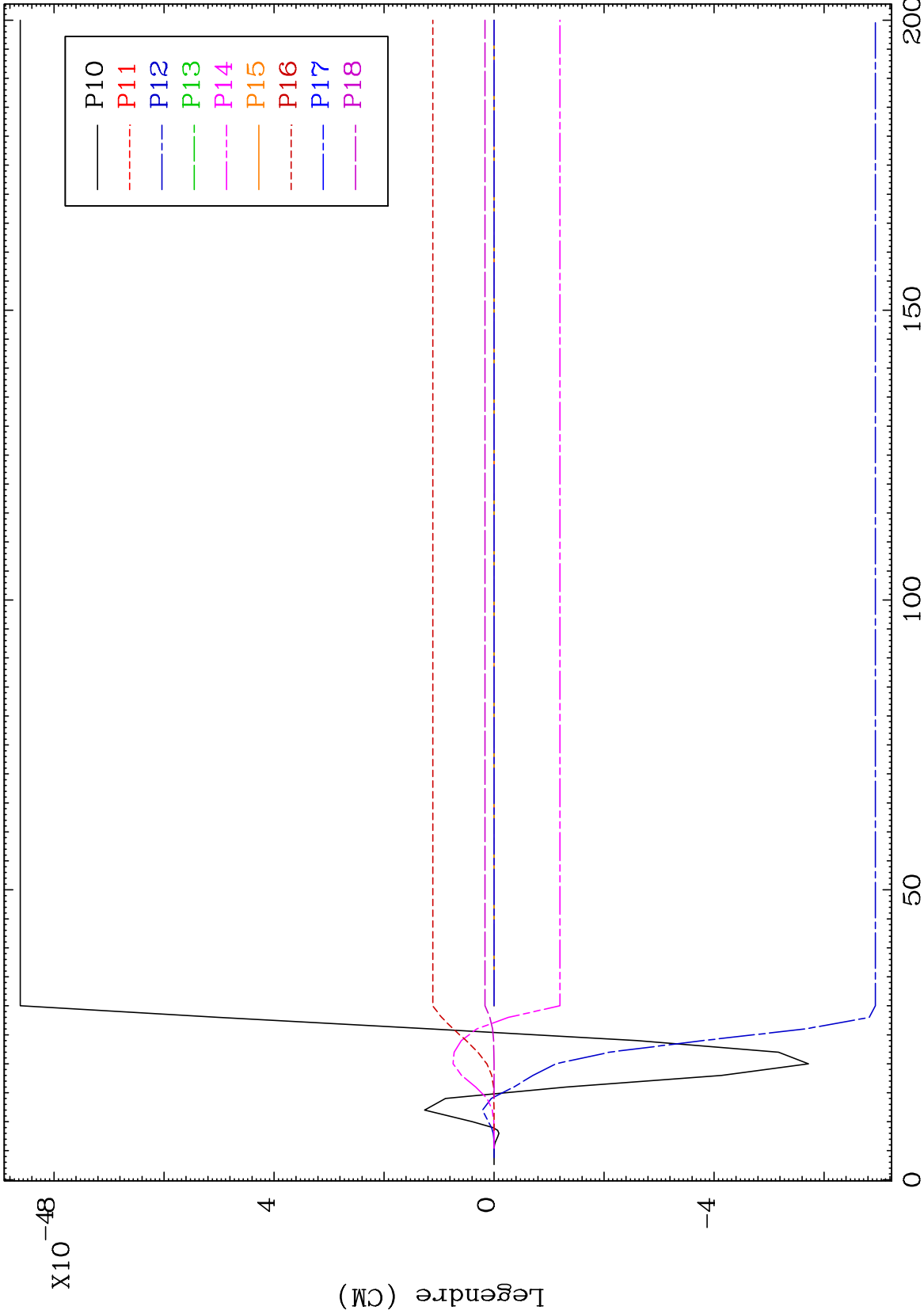
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



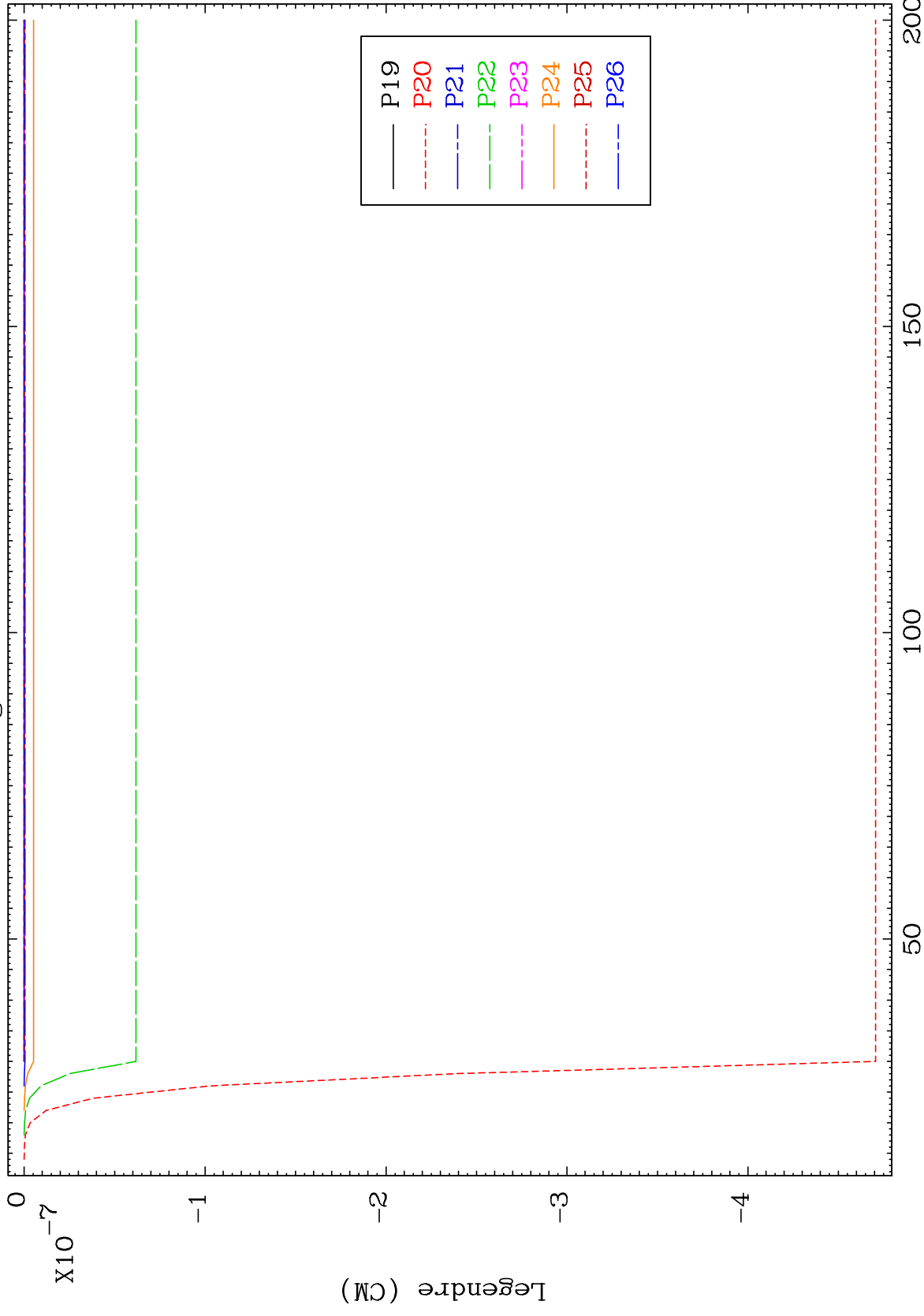
118

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

Incident Energy (MeV)

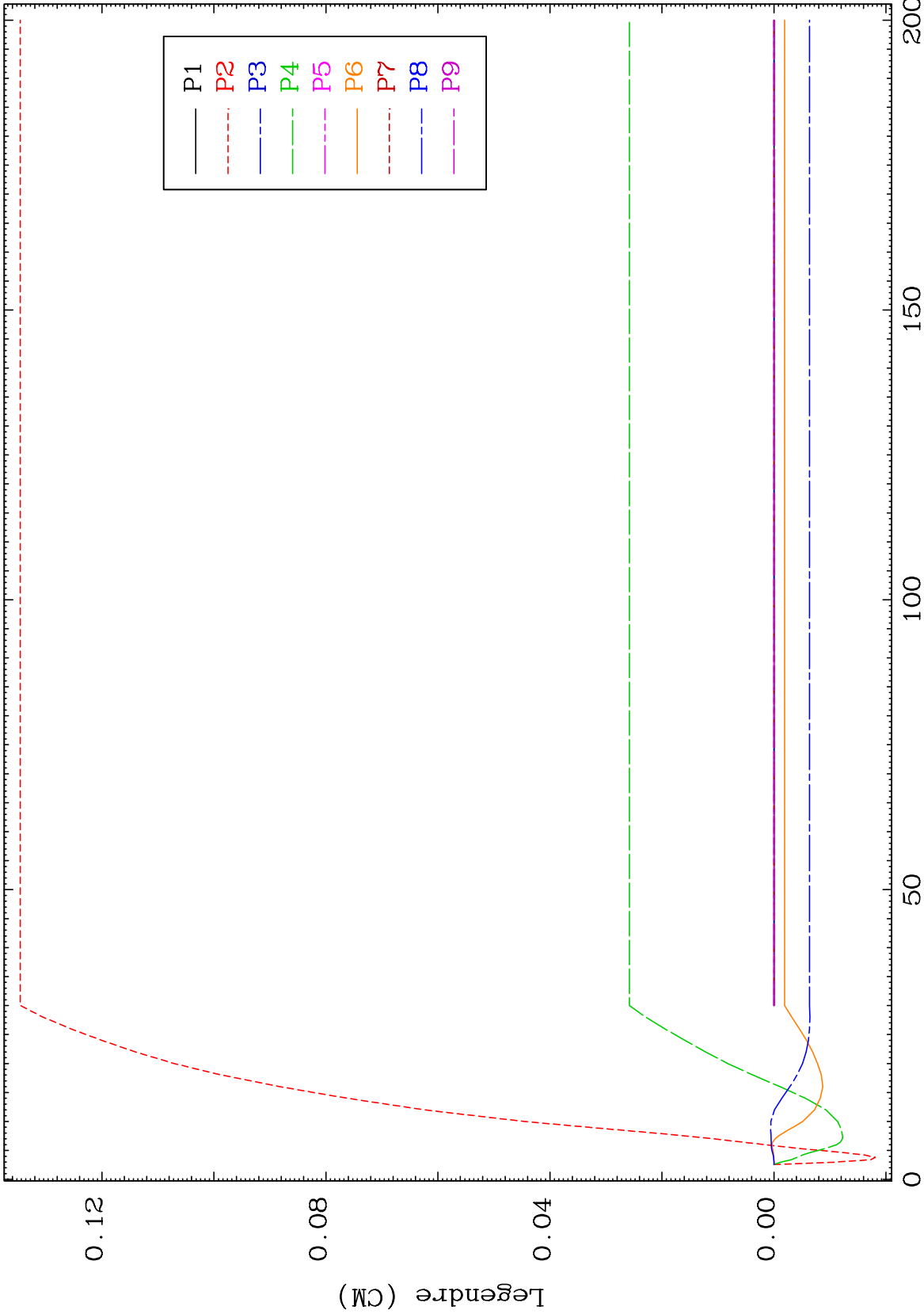
119



MAT 5849

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

58-Ce-144



58-Ce-144

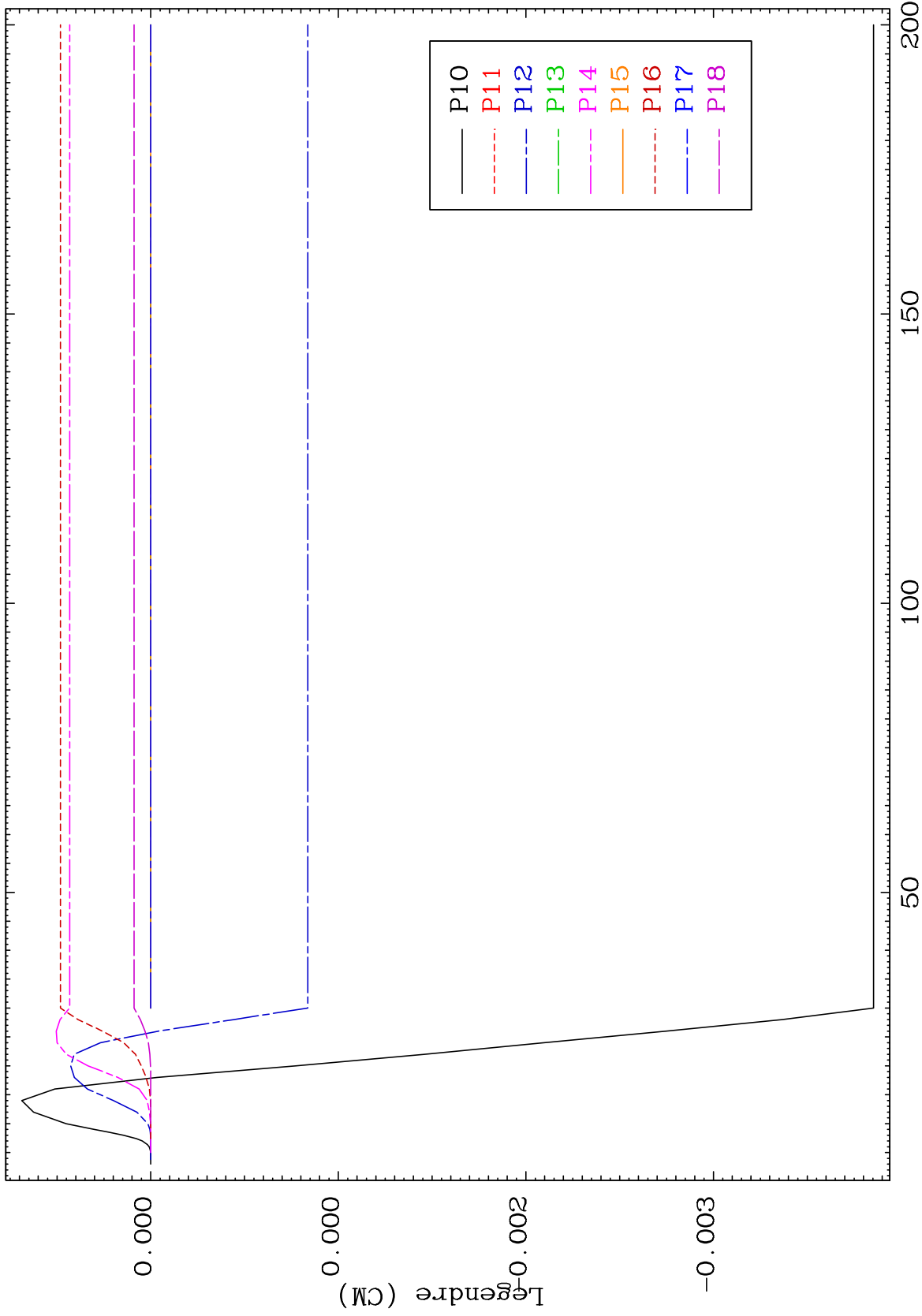
Incident Energy (MeV)

Legendre (CM)

MAT 5849

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

58-Ce-144



121

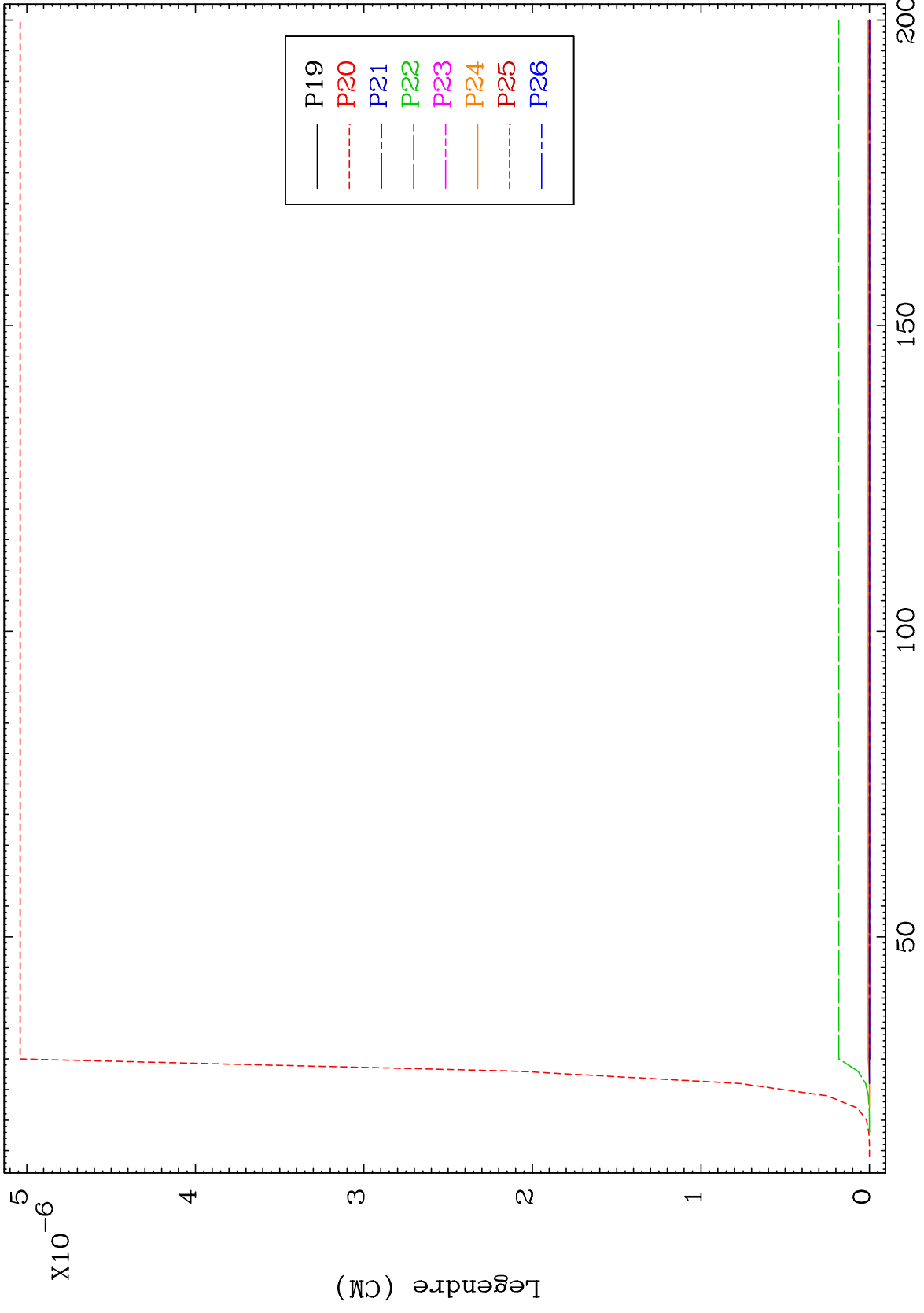
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



122

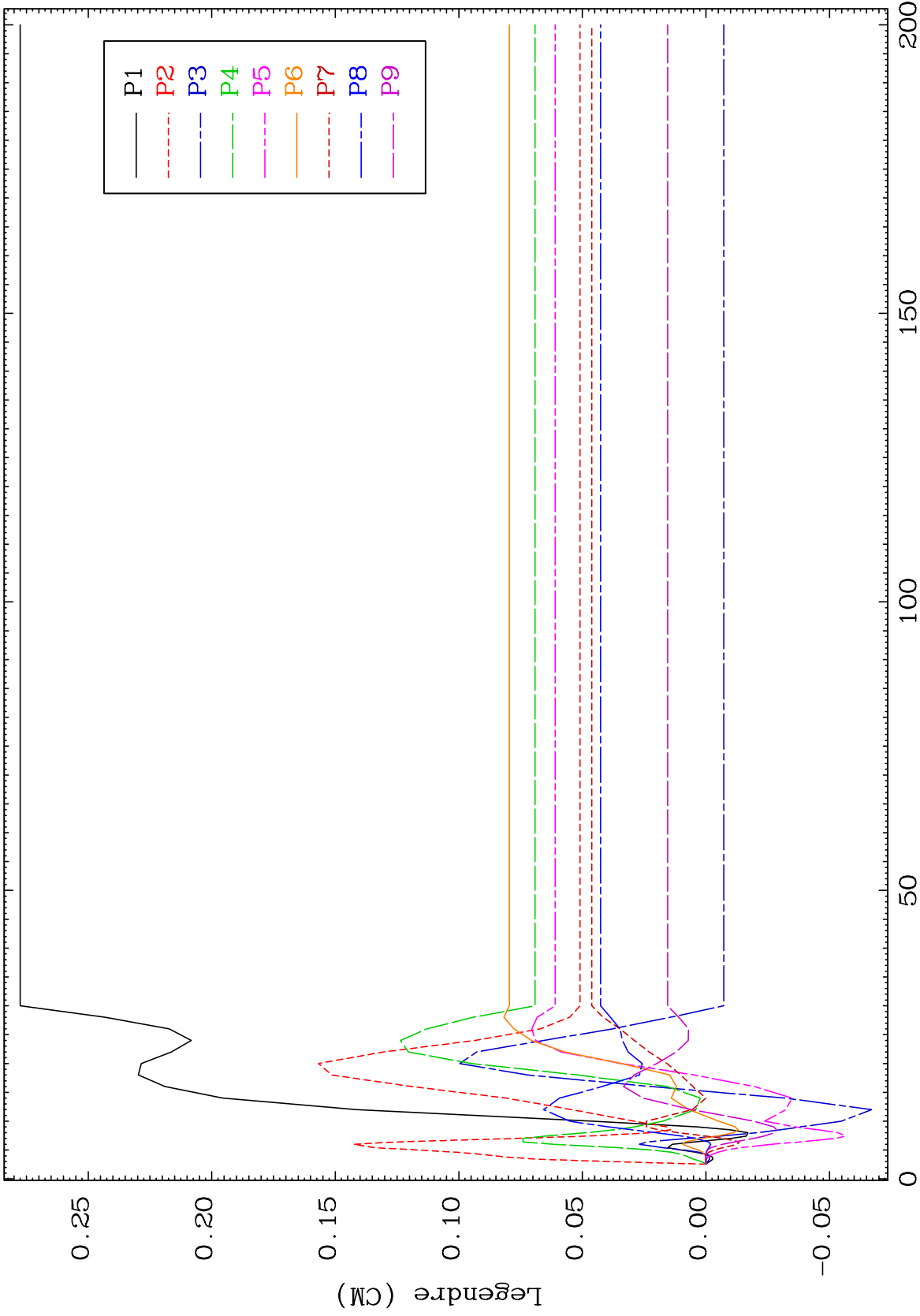
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



123

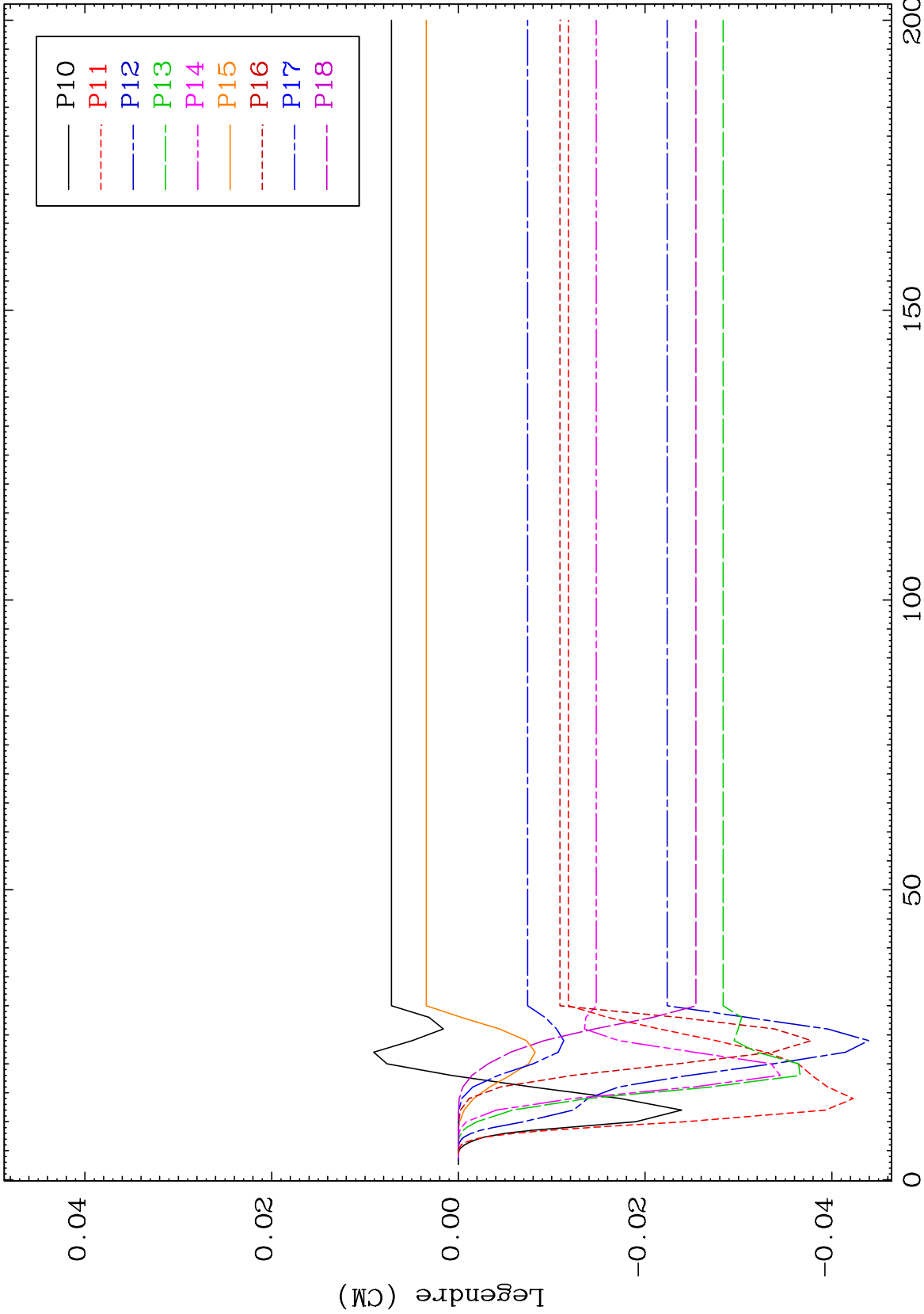
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144

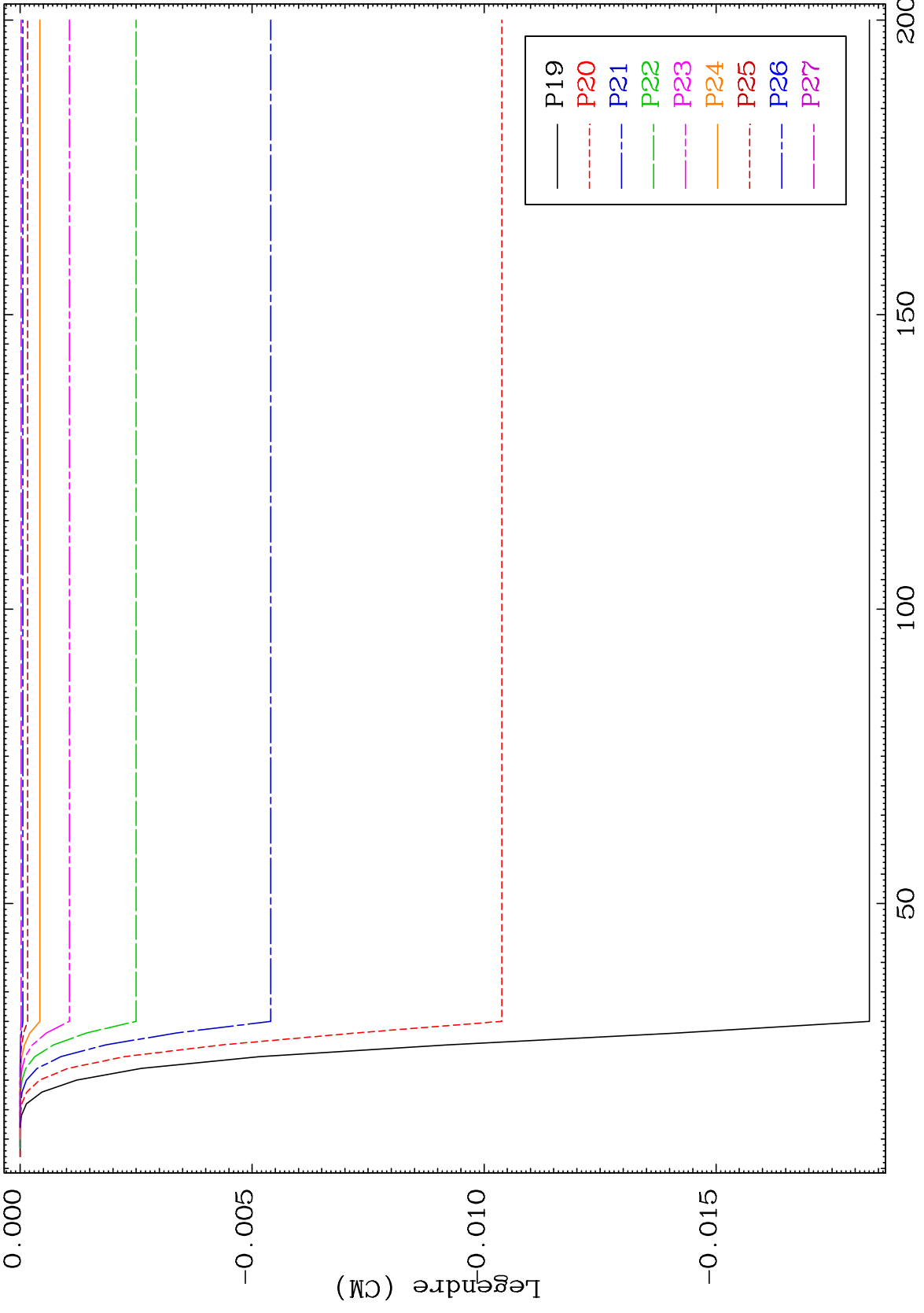


124

Incident Energy (MeV)

58-Ce-144

MAT 5849 MT= 79 (n,n') Level Legendre Coefficients 58-Ce-144

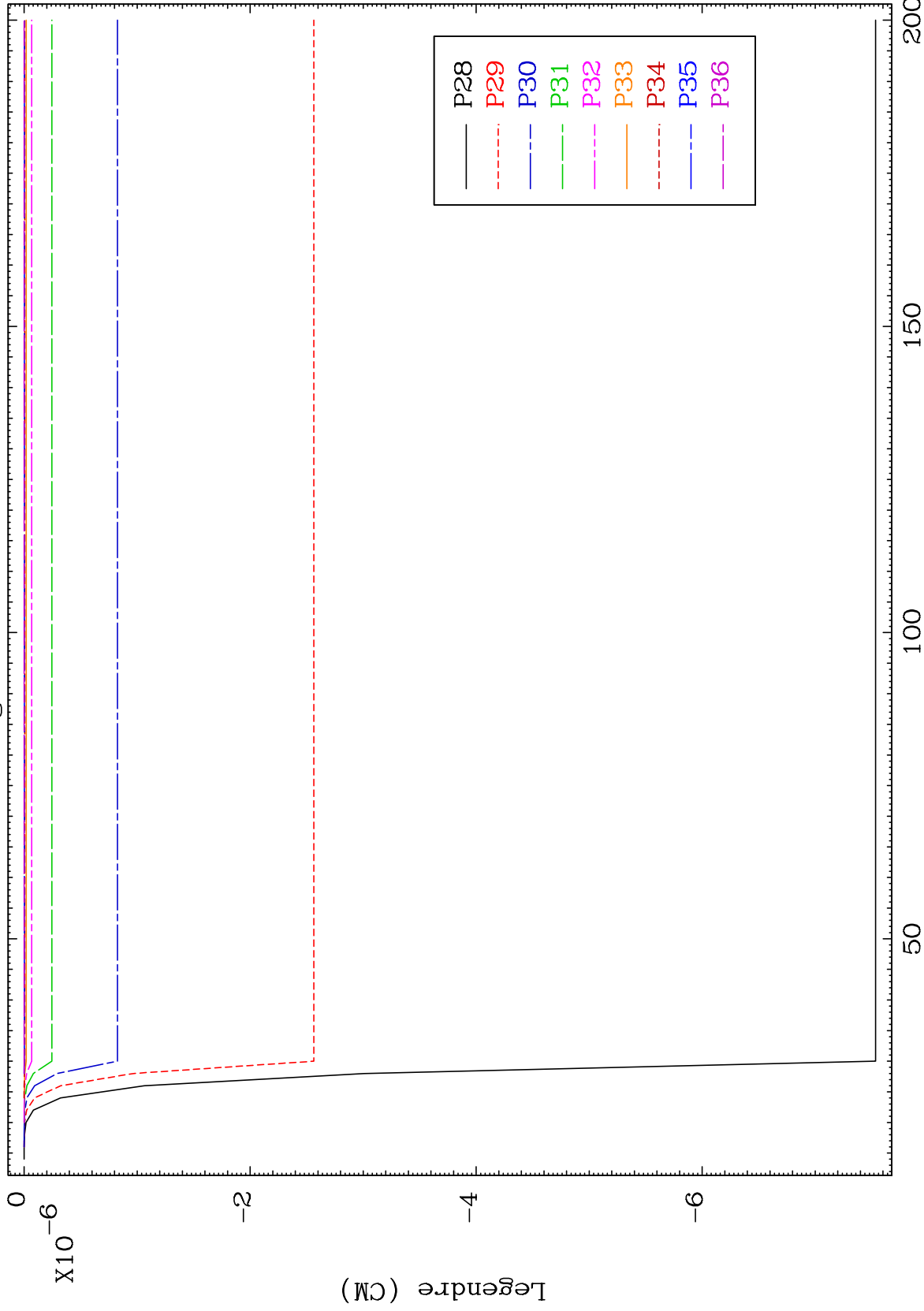


125 58-Ce-144

MAT 5849

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

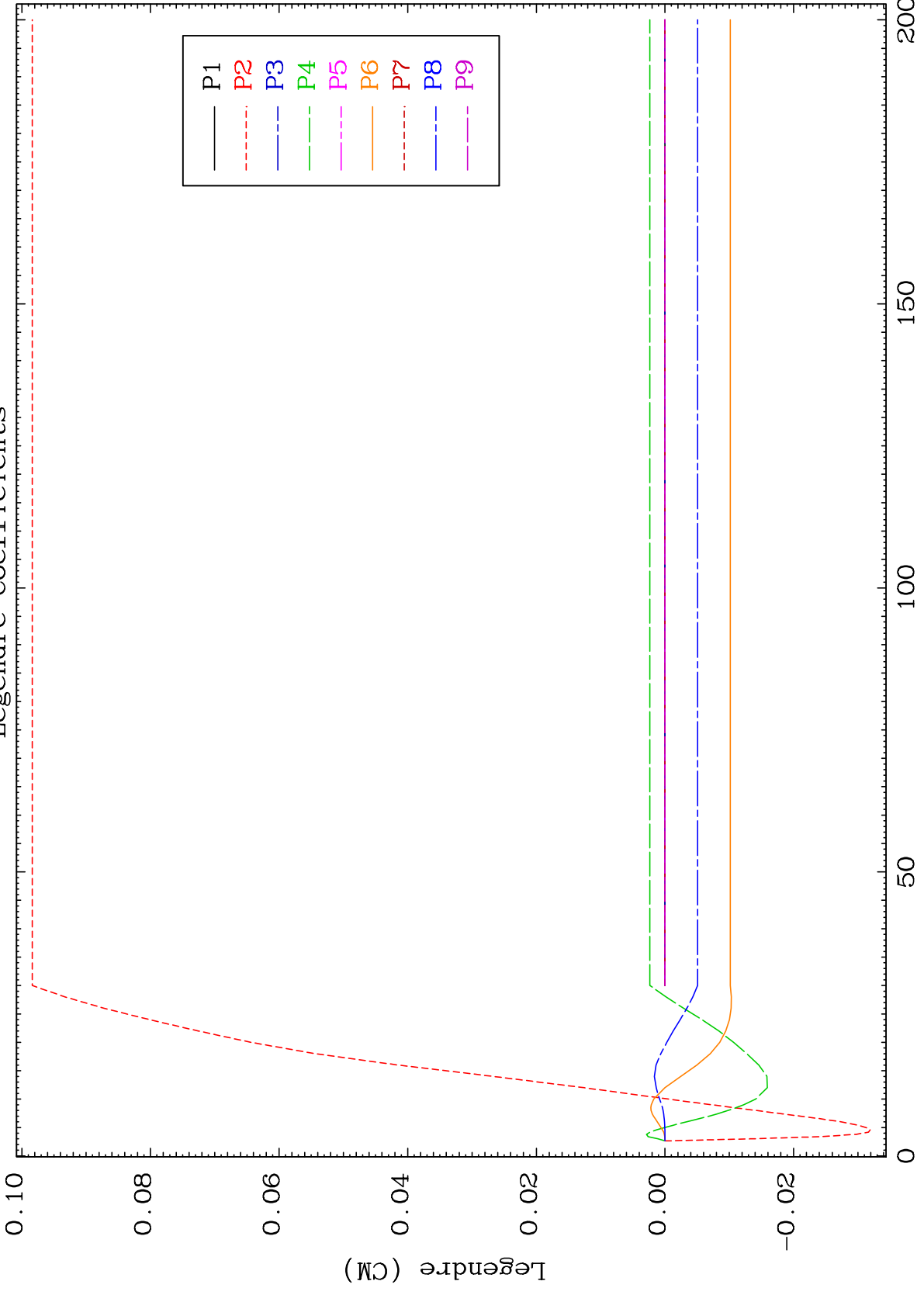
58-Ce-144



126

58-Ce-144

MAT 5849 MT= 80 (n,n') Level Legendre Coefficients 58-Ce-144



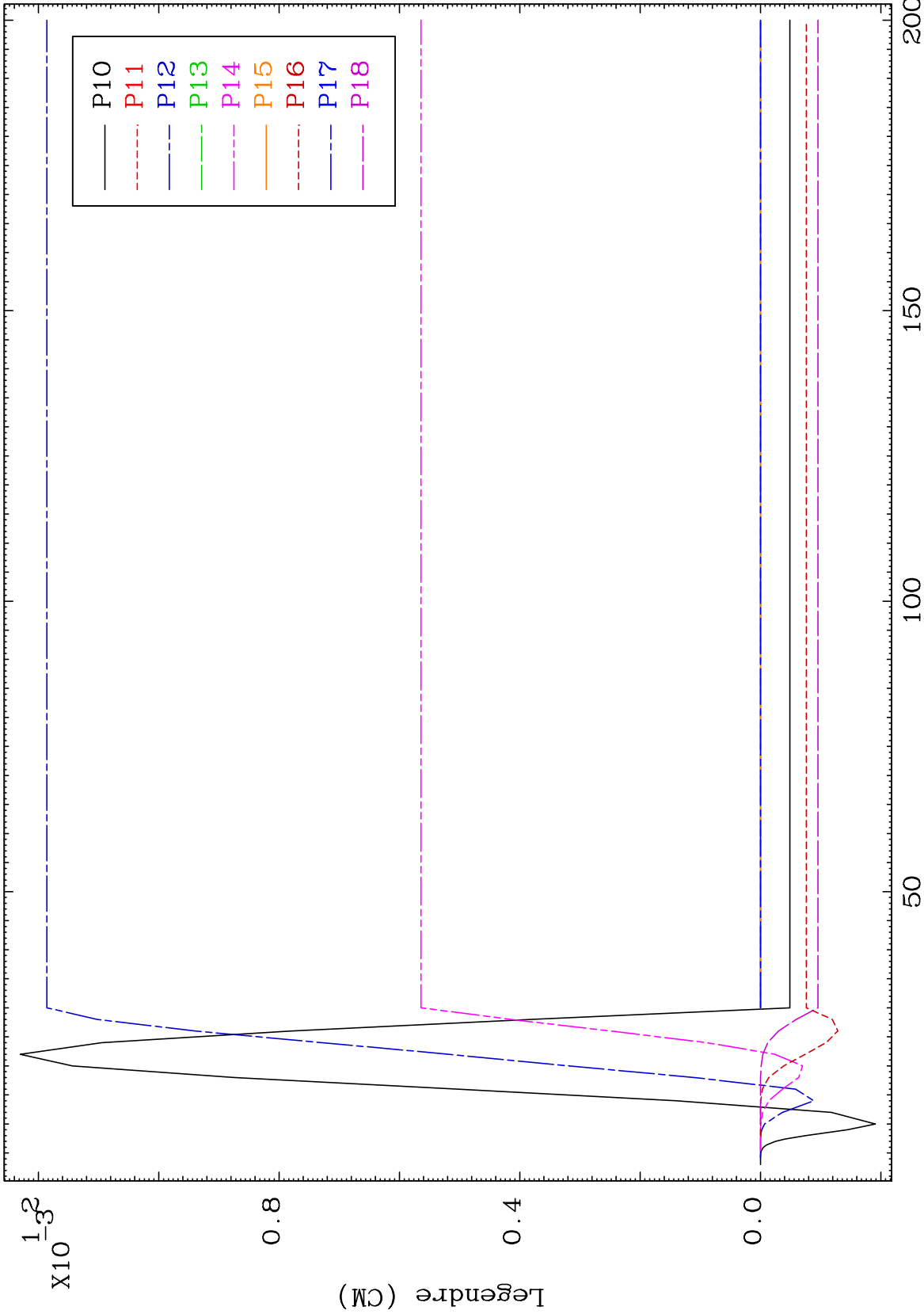
127 58-Ce-144



MAT 5849

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

58-Ce-144

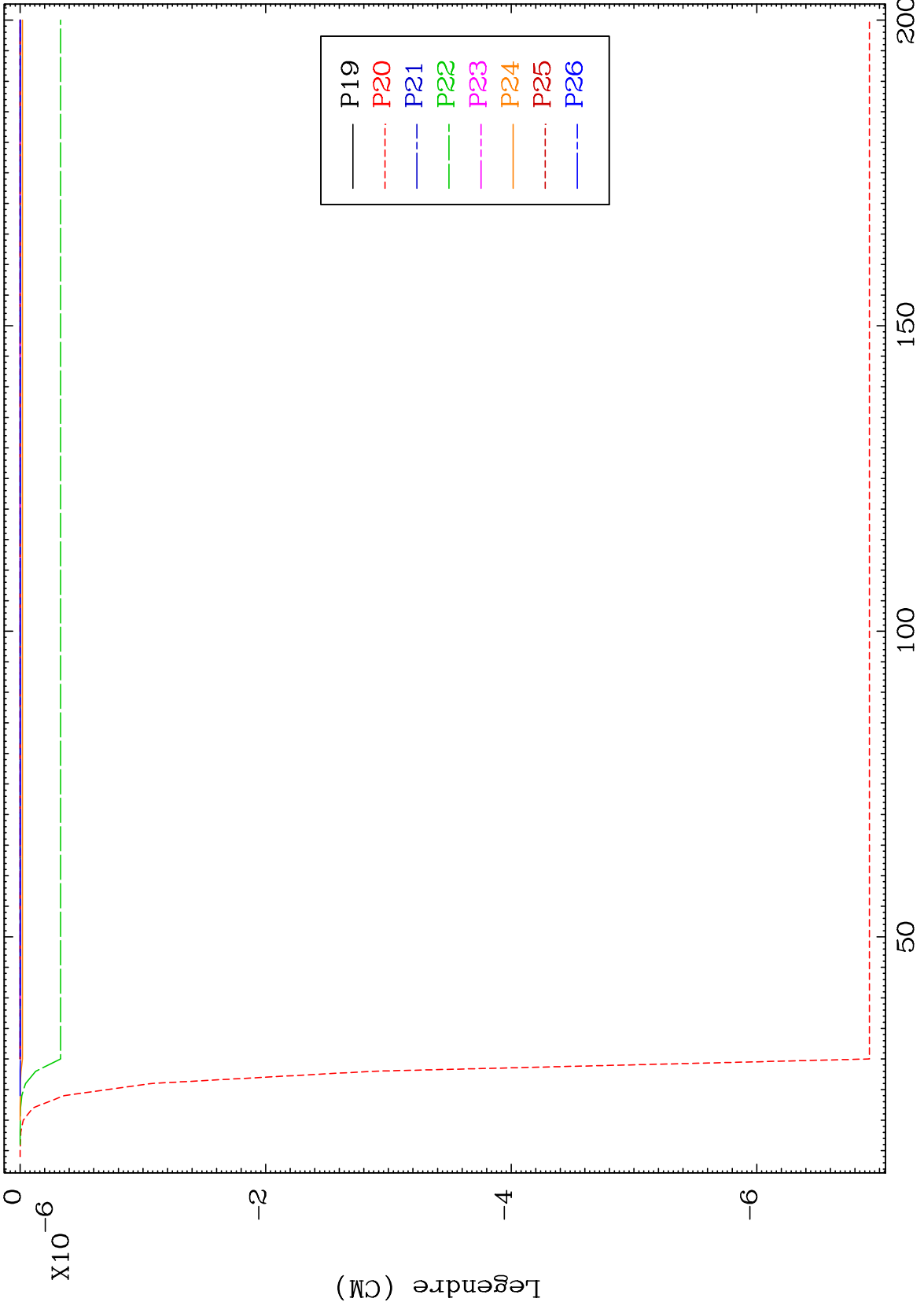


128

Incident Energy (MeV)

58-Ce-144

MAT 5849 MT= 80 (n,n') Level Legendre Coefficients 58-Ce-144



129 58-Ce-144