

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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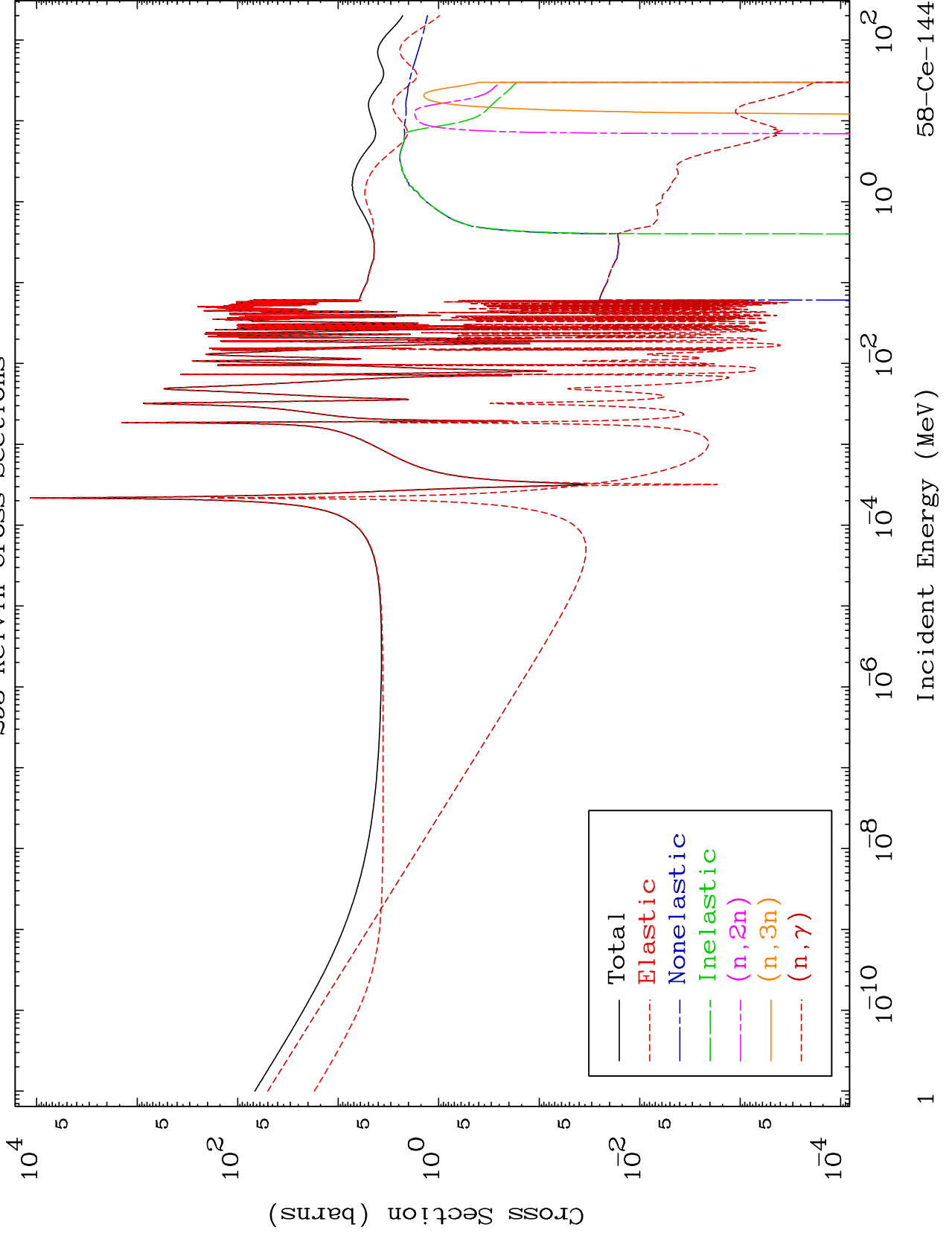
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Press Mouse Button to Start

MAT 5849

Neutron Major  
293 Kelvin Cross Sections

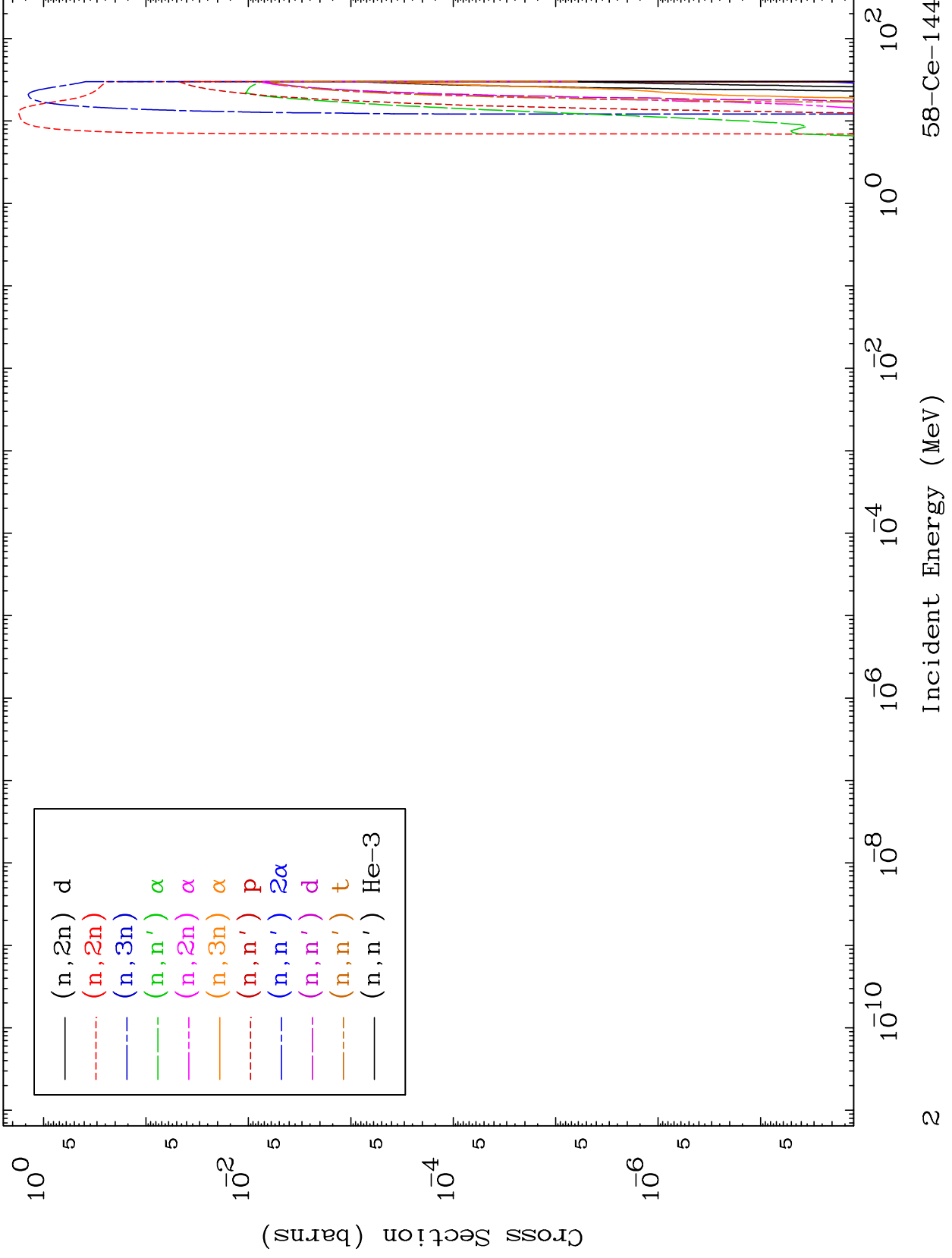
58-Ce-144



MAT 5849

Neutron Absorption  
293 Kelvin Cross Sections

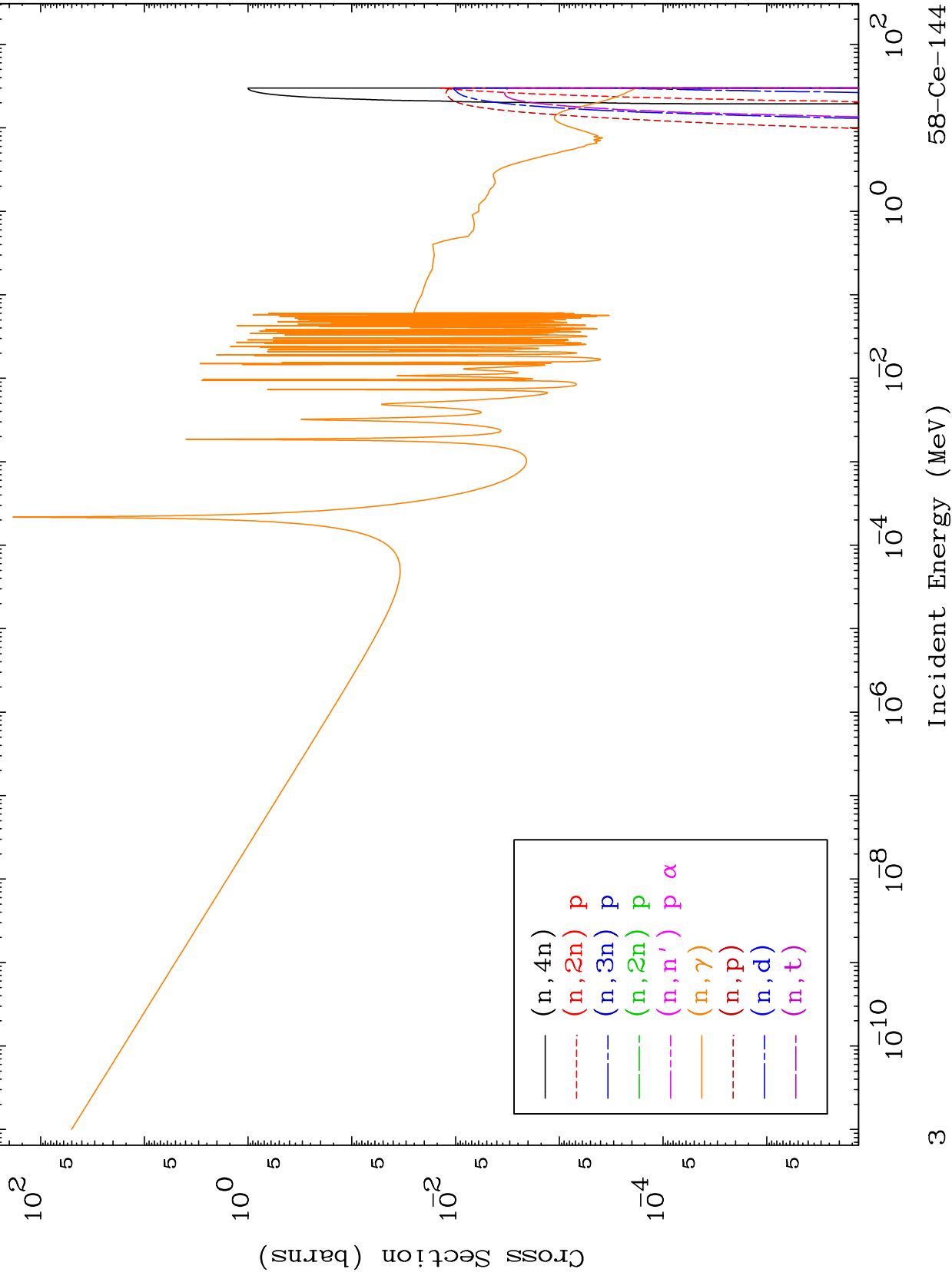
58-Ce-144



MAT 5849

Neutron Absorption  
293 Kelvin Cross Sections

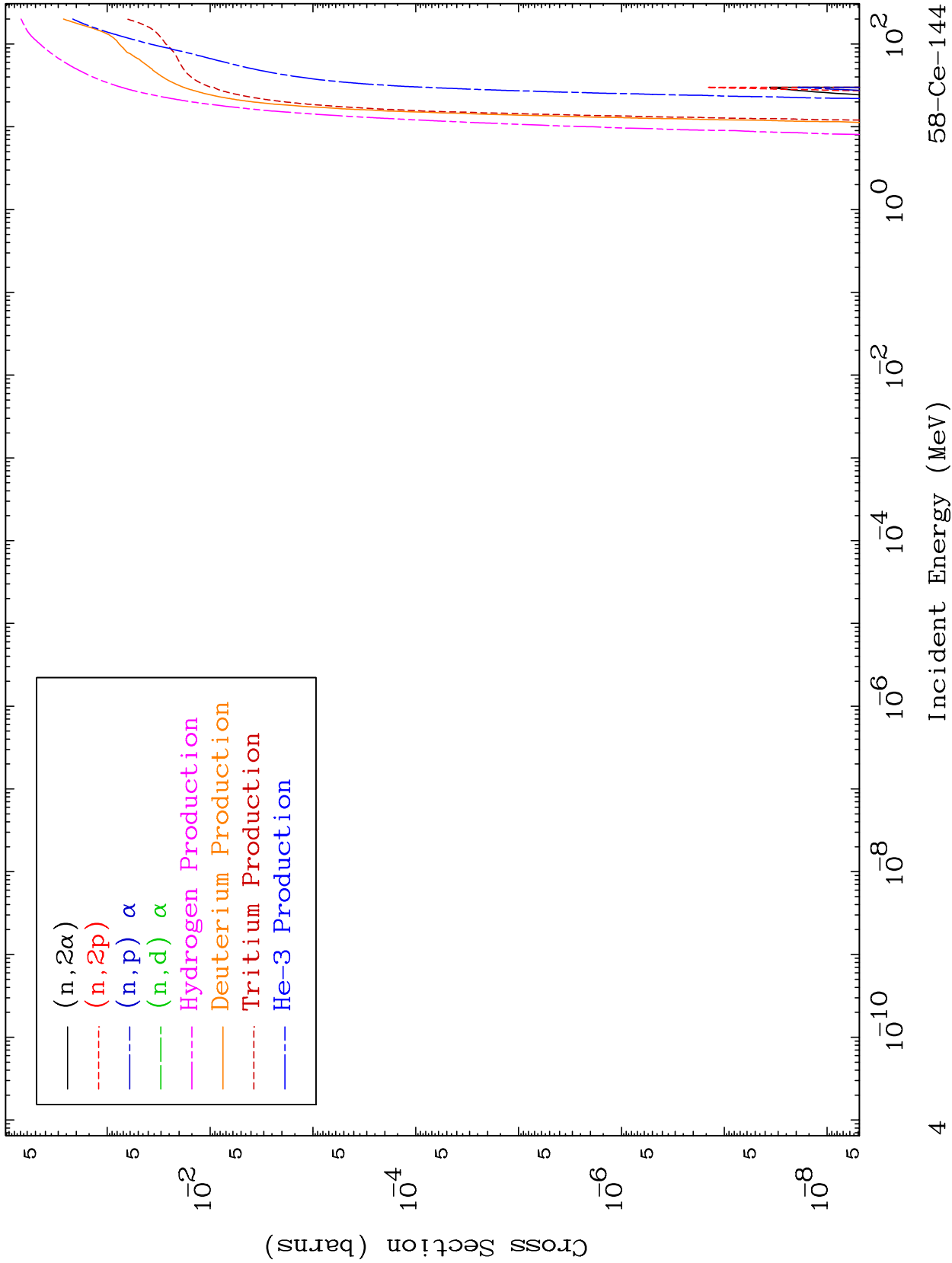
58-Ce-144



MAT 5849

Neutron Absorption  
293 Kelvin Cross Sections

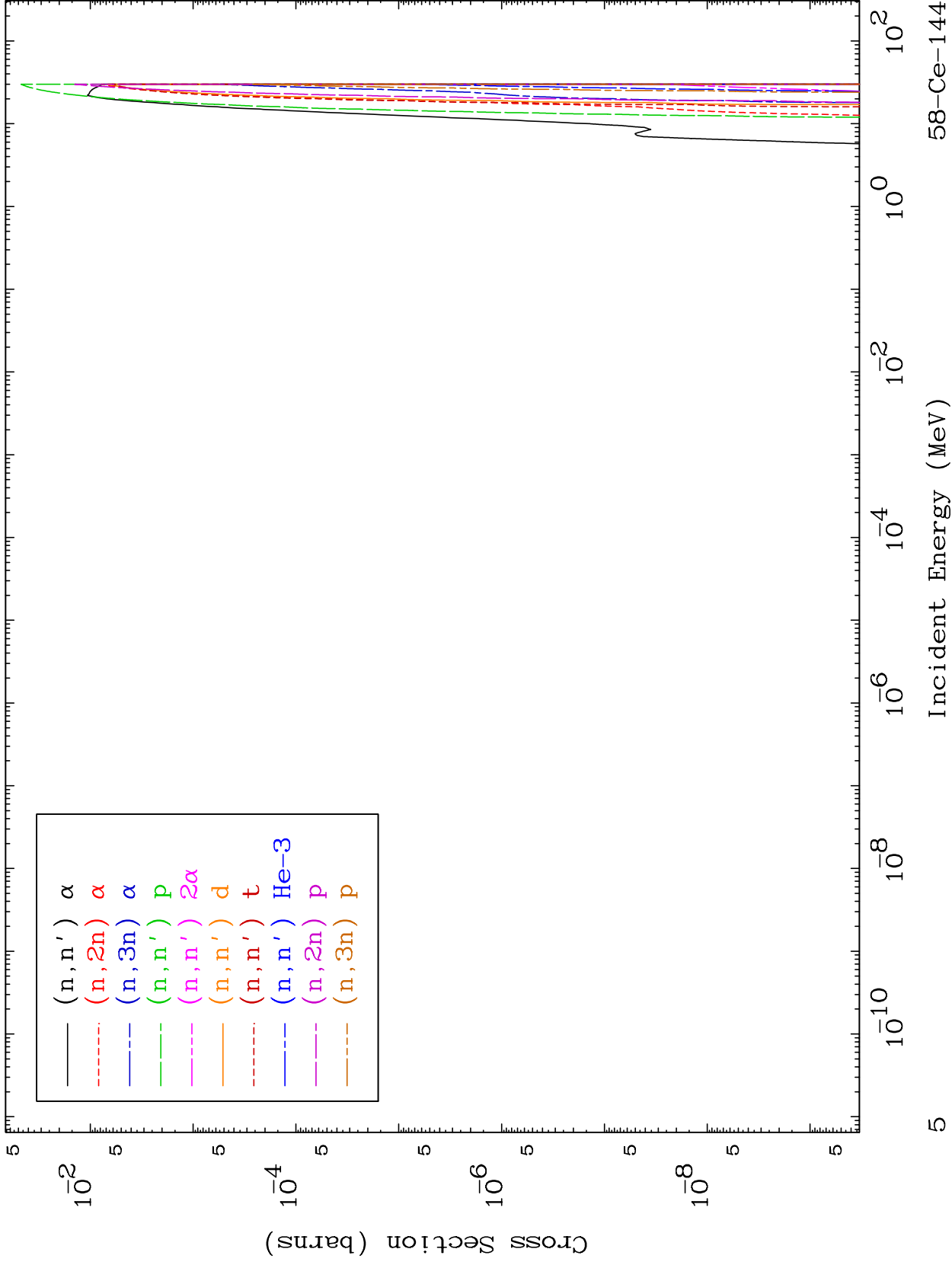
58-Ce-144



MAT 5849

Charged Particle  
293 Kelvin Cross Sections

58-Ce-144

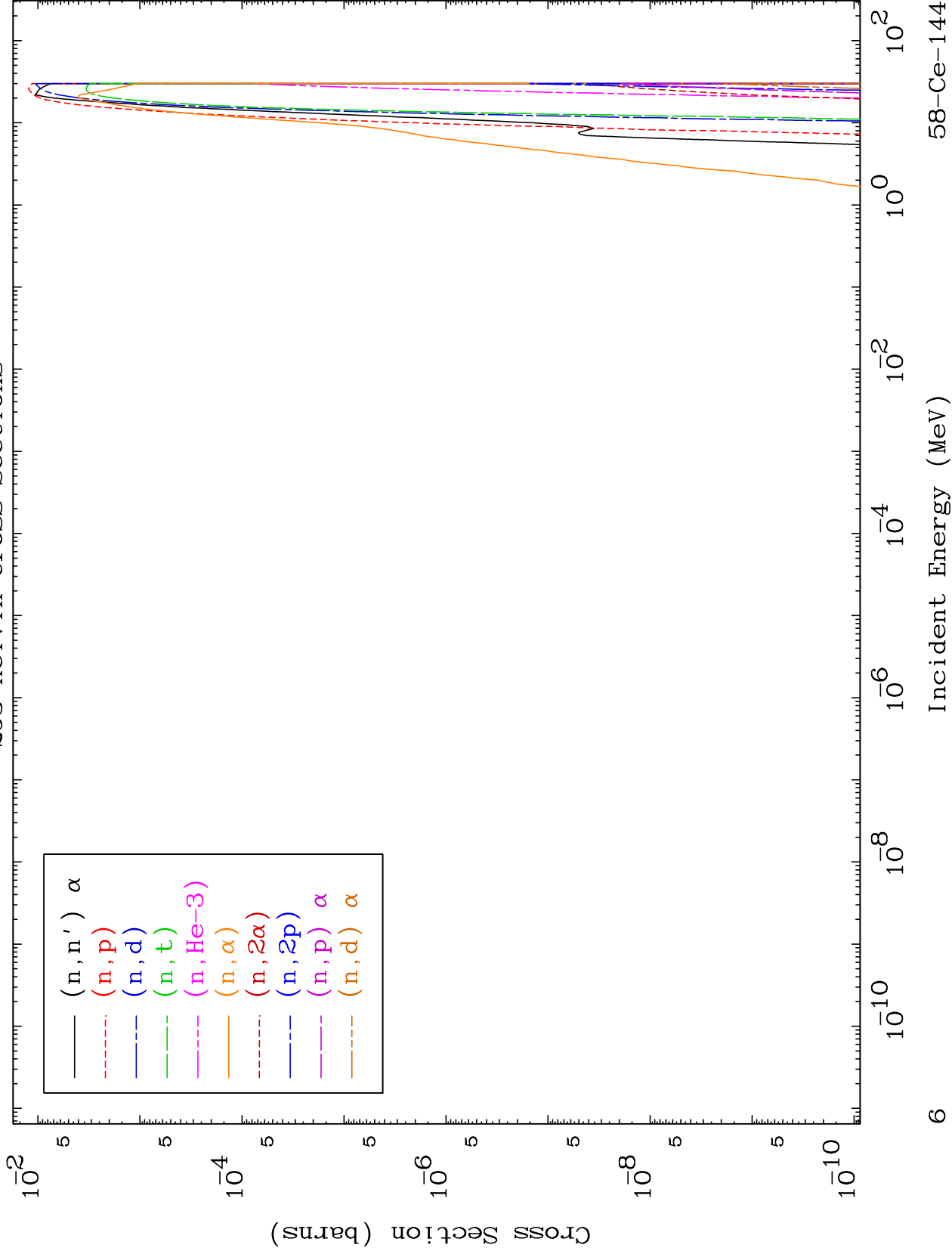


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MAT 5849

Charged Particle  
293 Kelvin Cross Sections

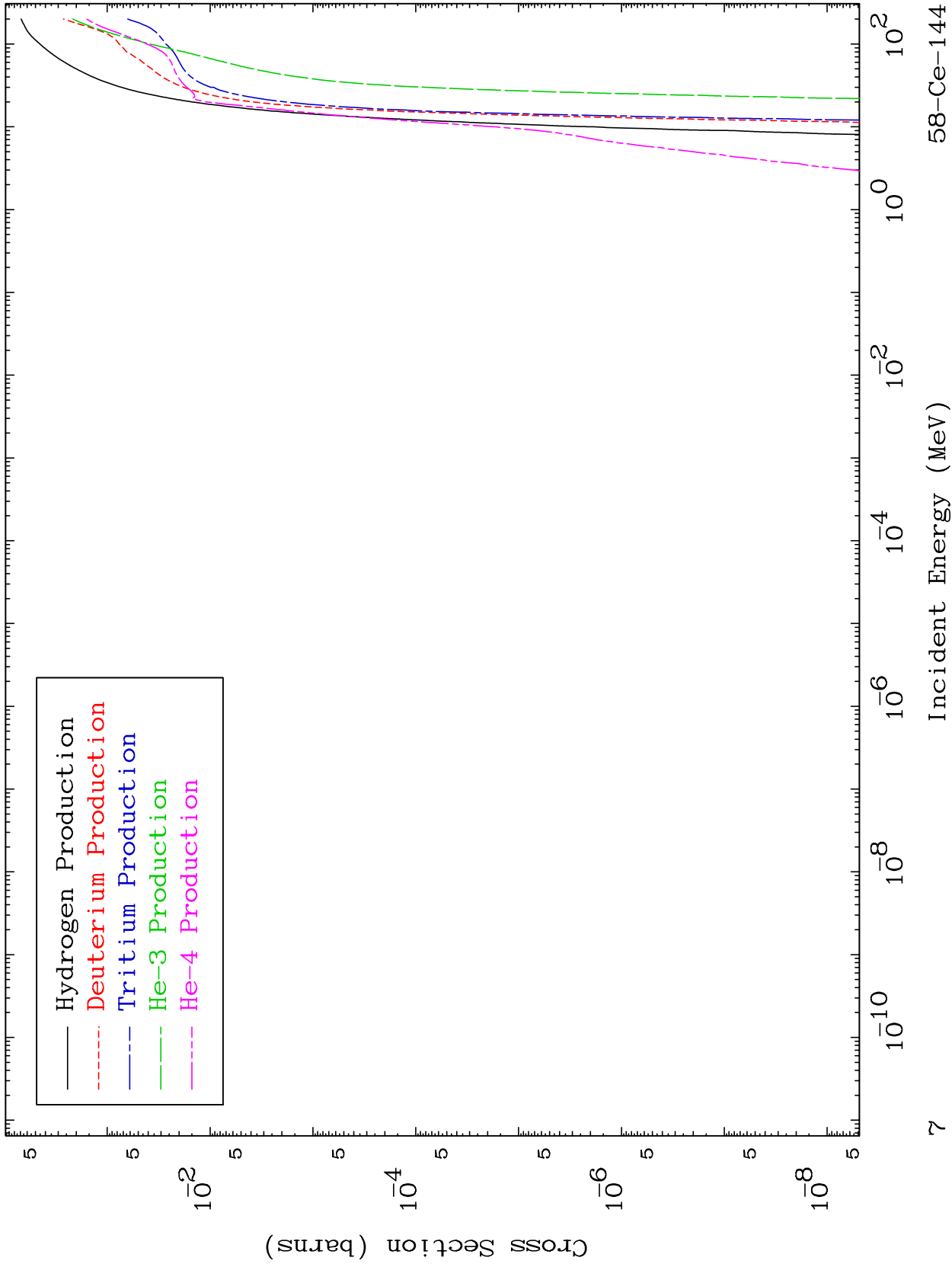
58-Ce-144



MAT 5849

Particle Production  
293 Kelvin Cross Sections

58-Ce-144



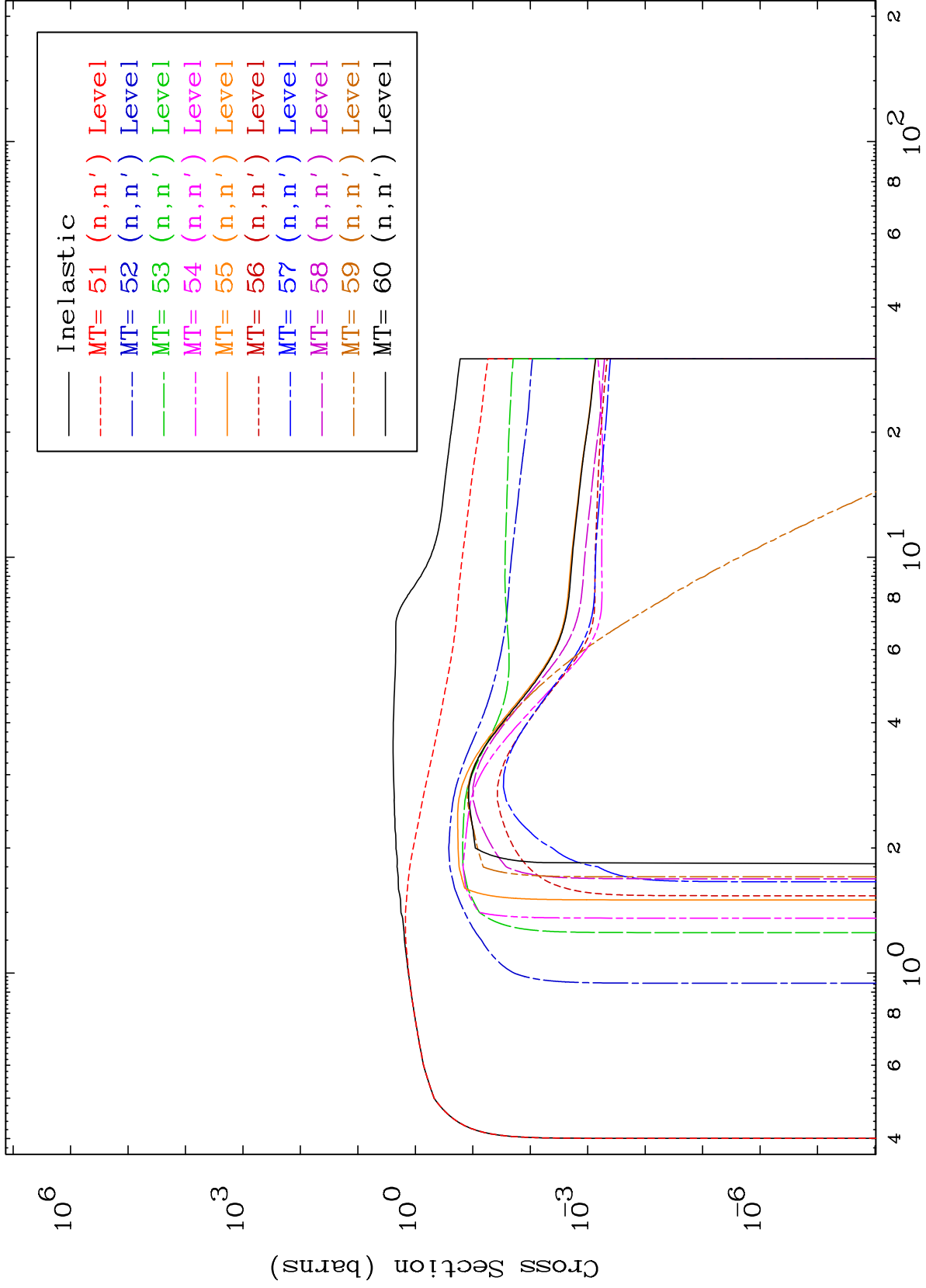


MAT 5849

(n,n') Levels

58-Ce-144

293 Kelvin Cross Sections

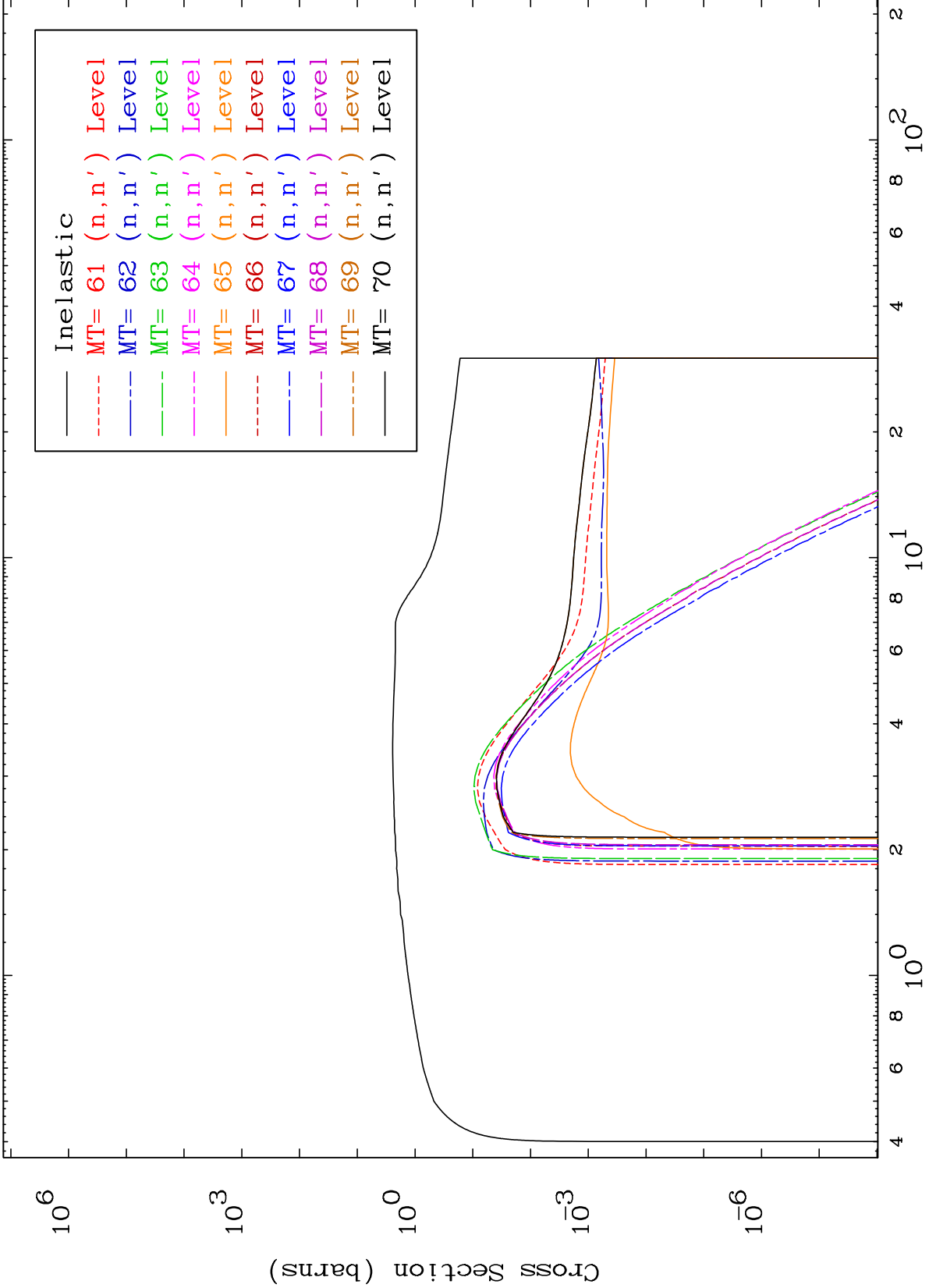


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Incident Energy (MeV)

58-Ce-144

293 Kelvin Cross Sections

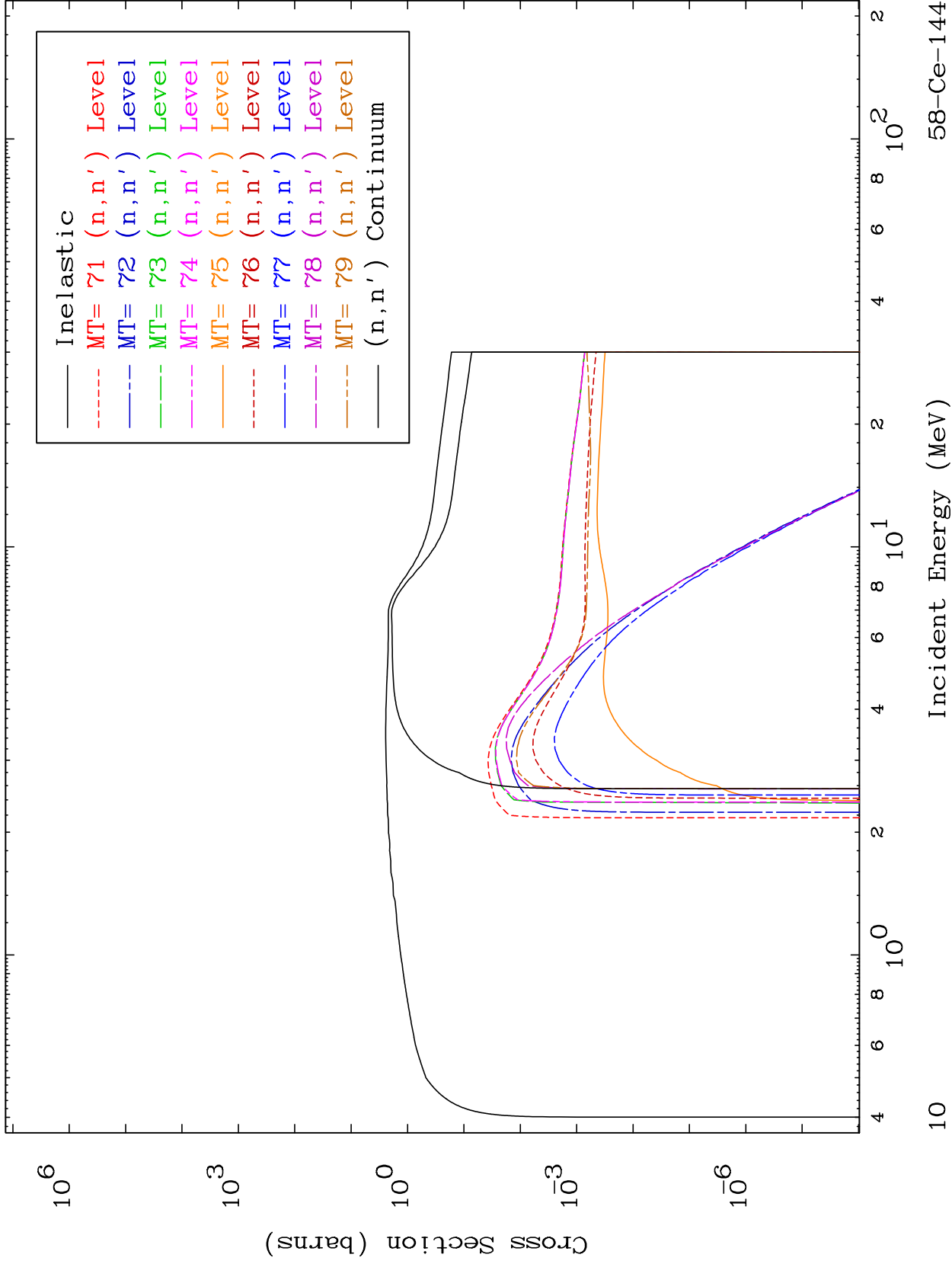


MAT 5849

(n,n') Levels

58-Ce-144

293 Kelvin Cross Sections



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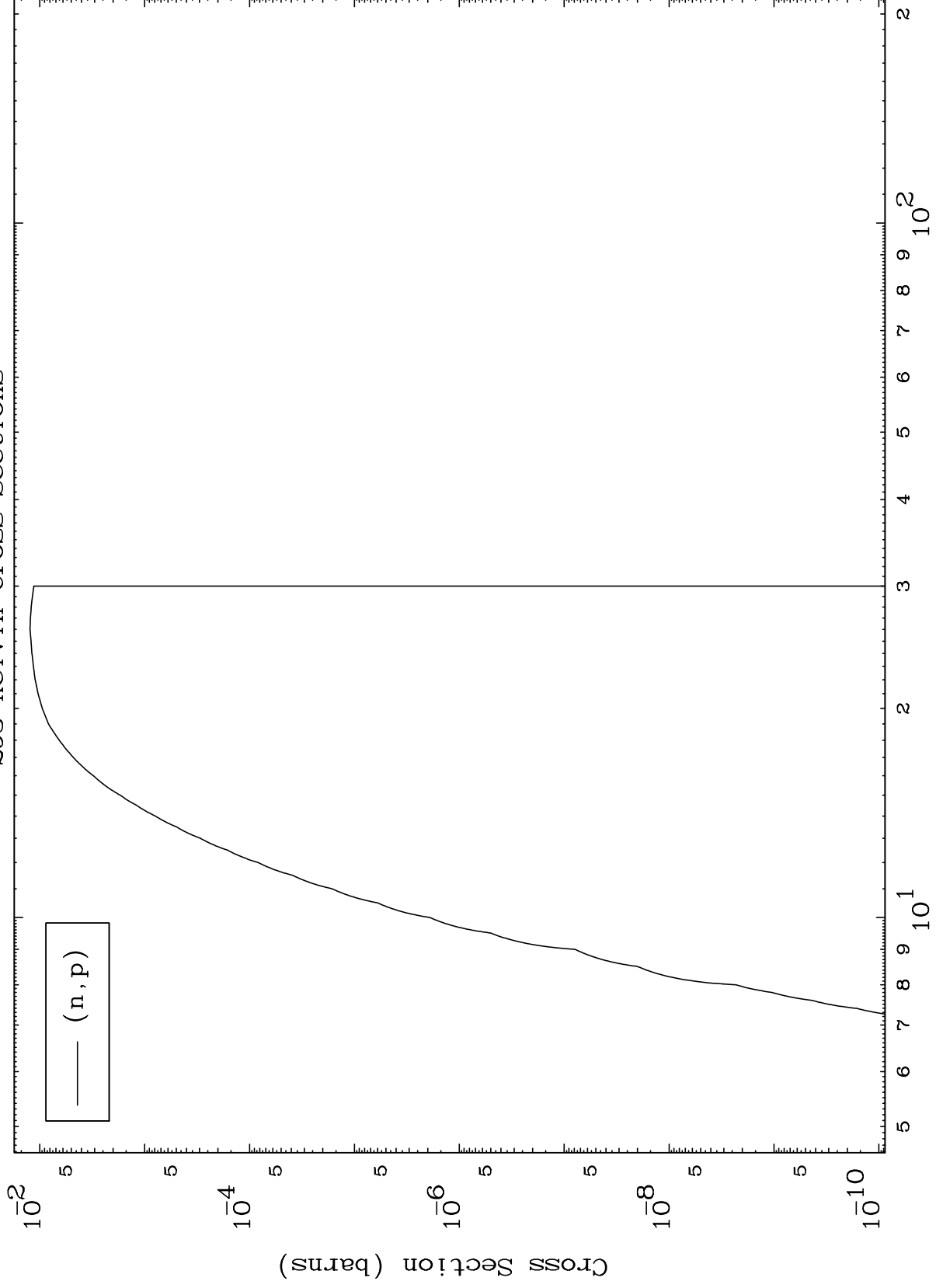
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,p) Levels  
293 Kelvin Cross Sections

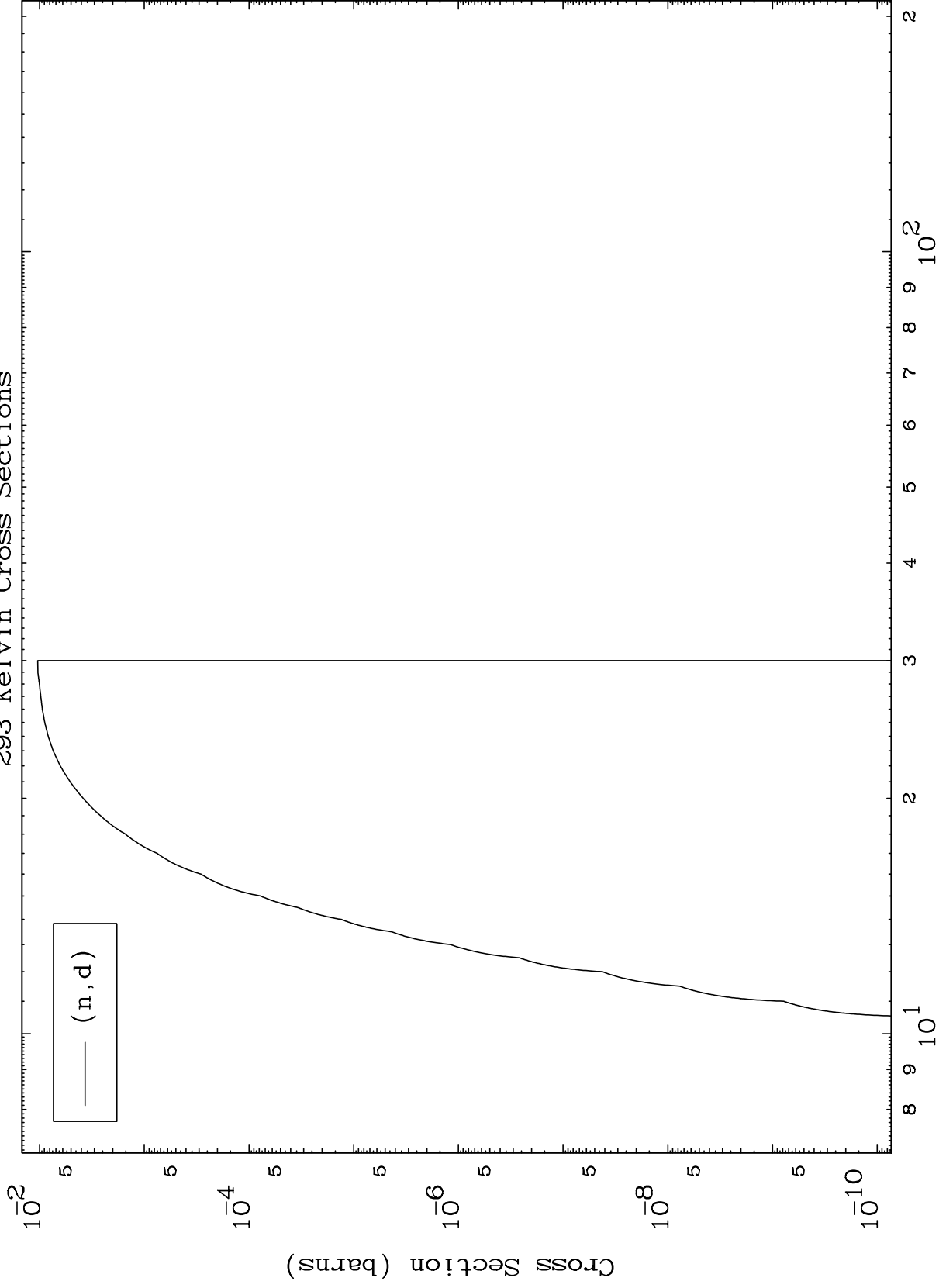
58-Ce-144



MAT 5849

(n,d) Levels  
293 Kelvin Cross Sections

58-Ce-144



12

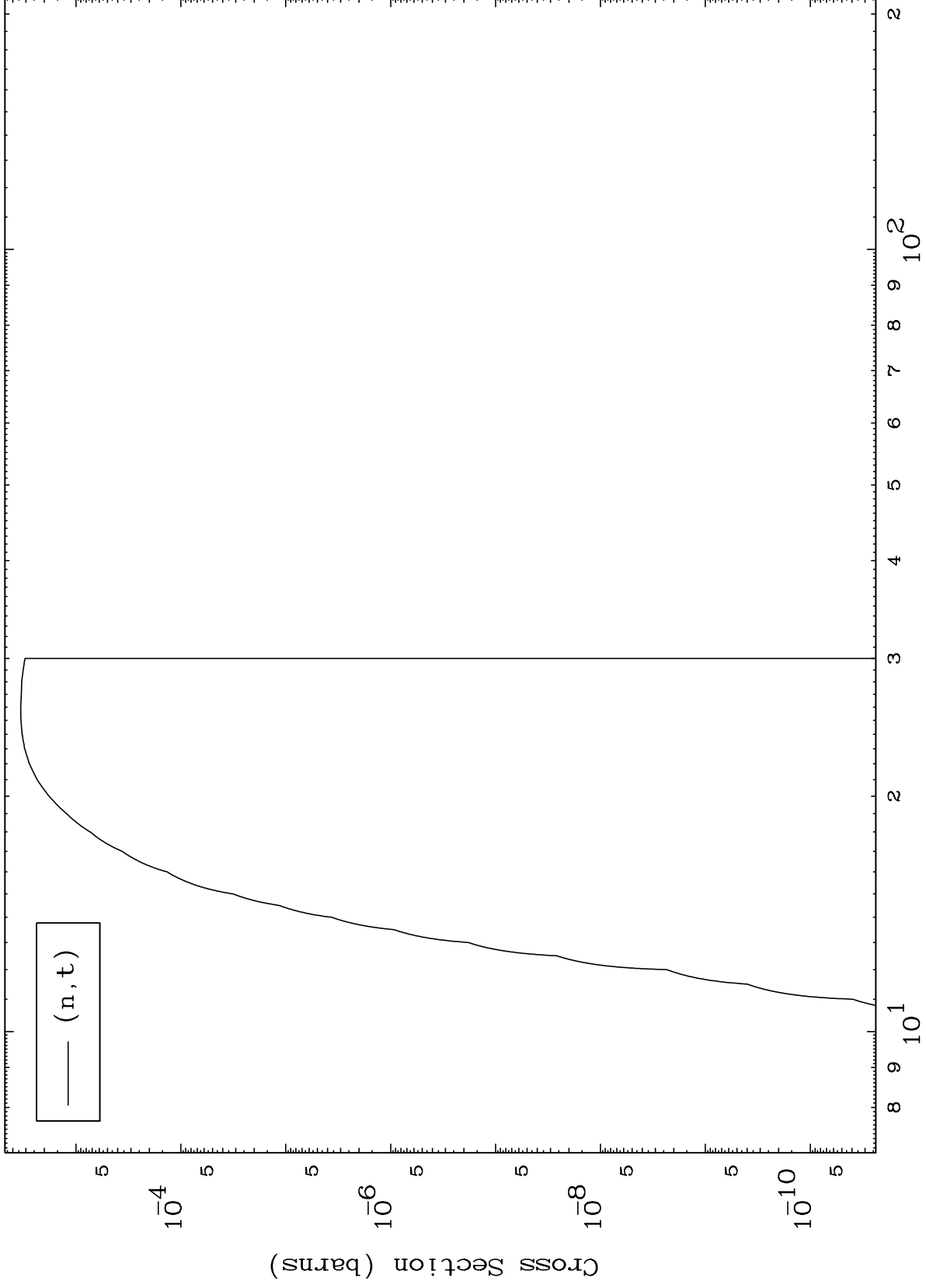
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,t) Levels  
293 Kelvin Cross Sections

58-Ce-144



13

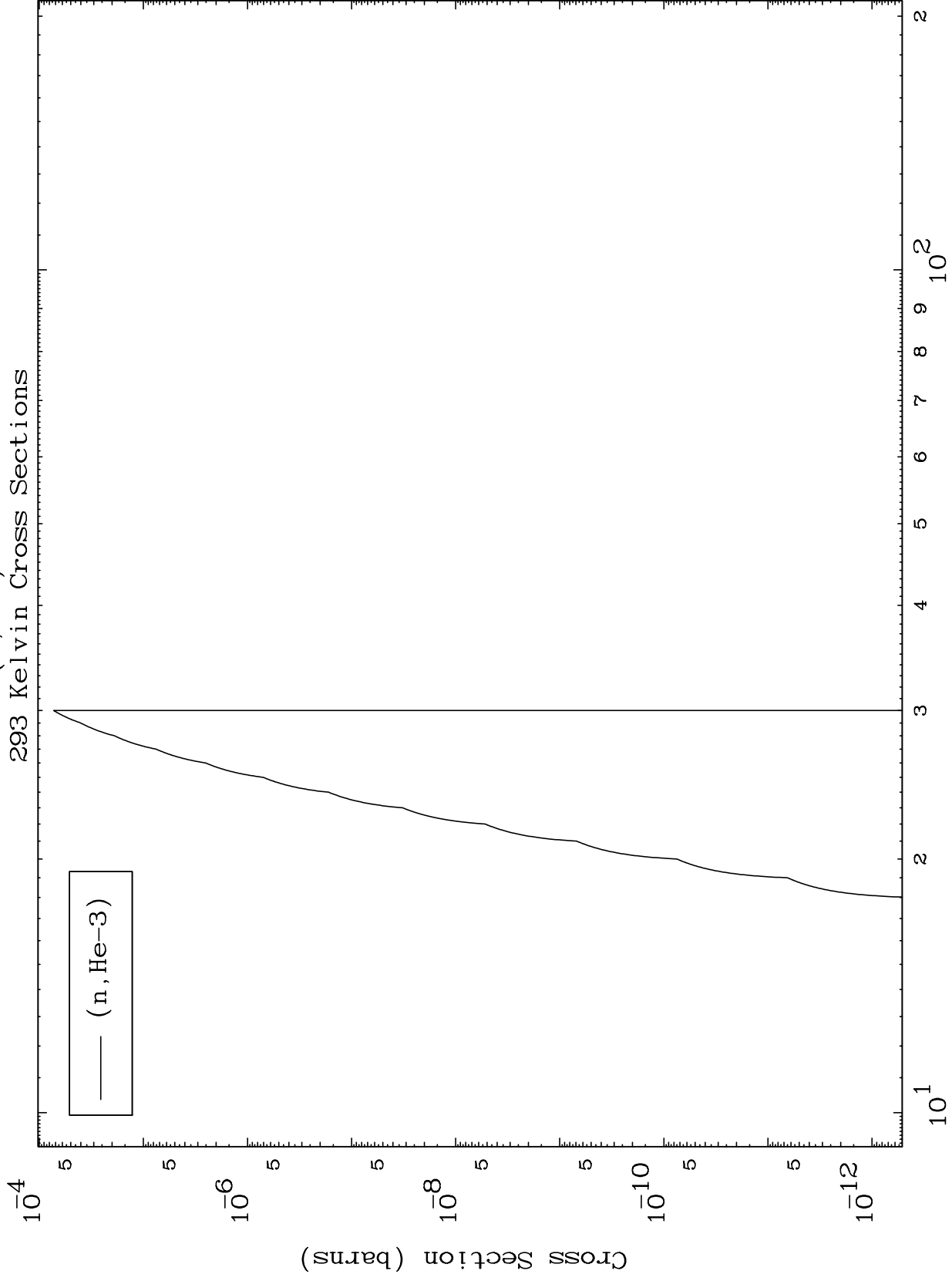
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,He3) Levels  
293 Kelvin Cross Sections

58-Ce-144



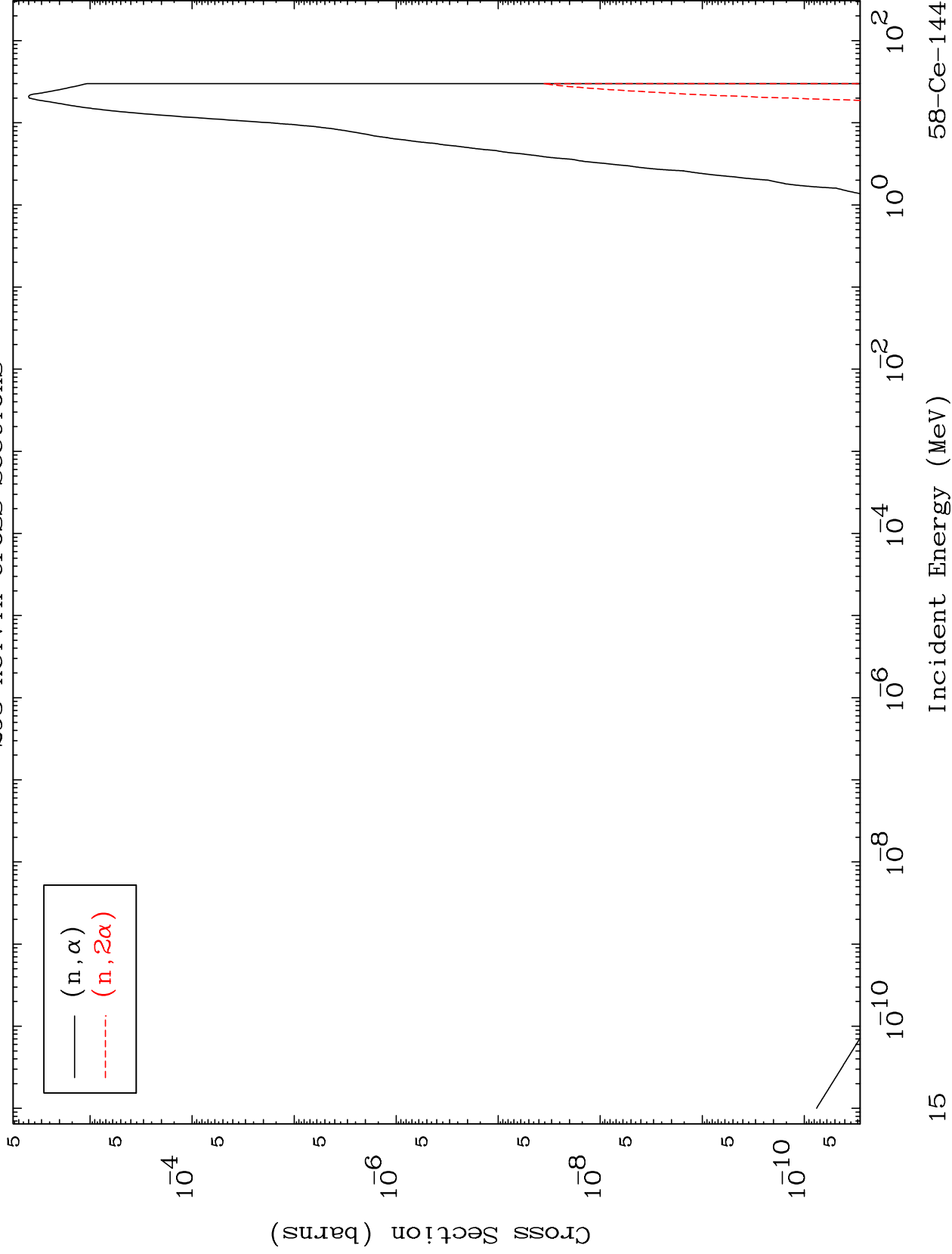
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

58-Ce-144



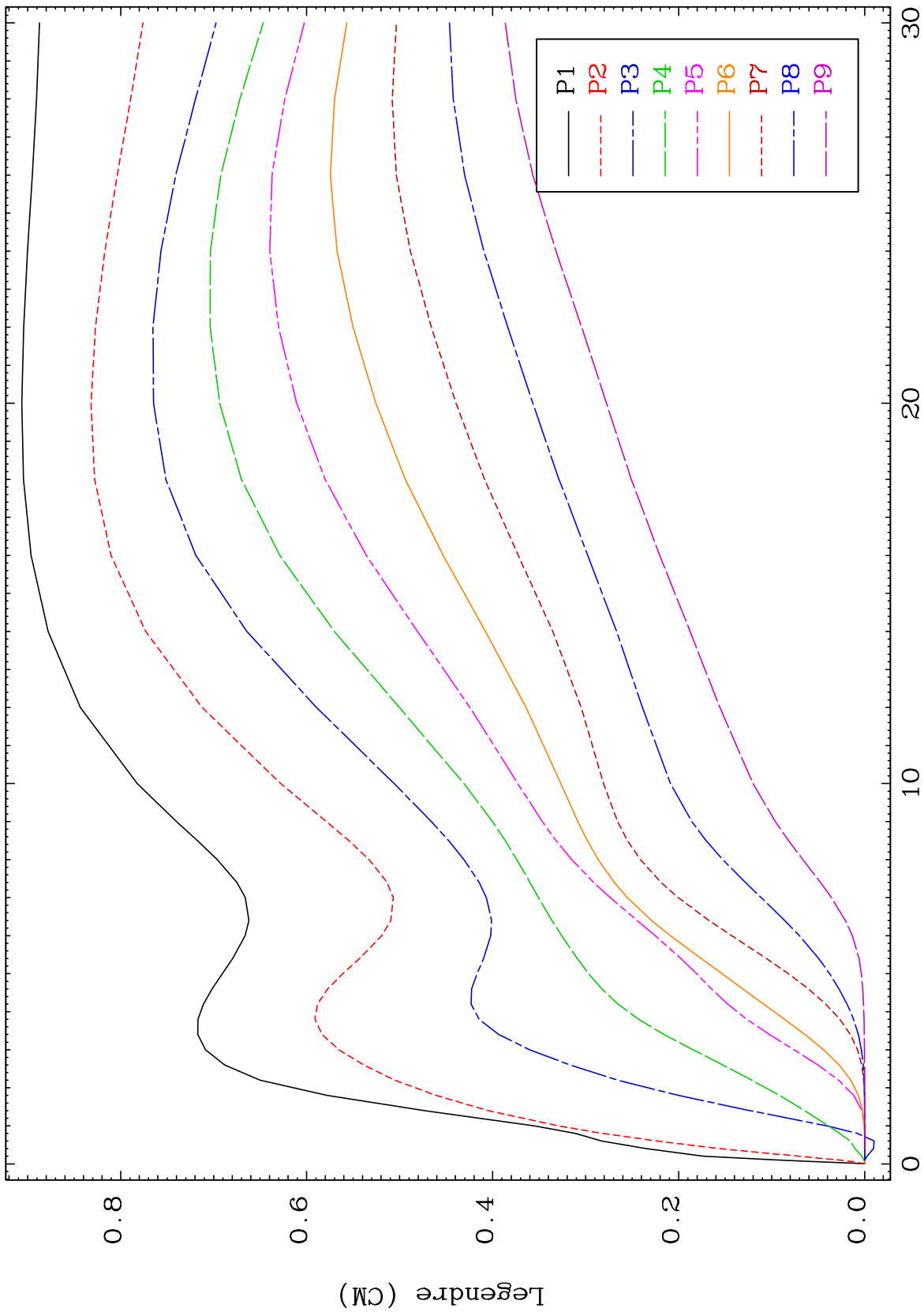
15



MAT 5849

Elastic Legendre Coefficients

58-Ce-144



16

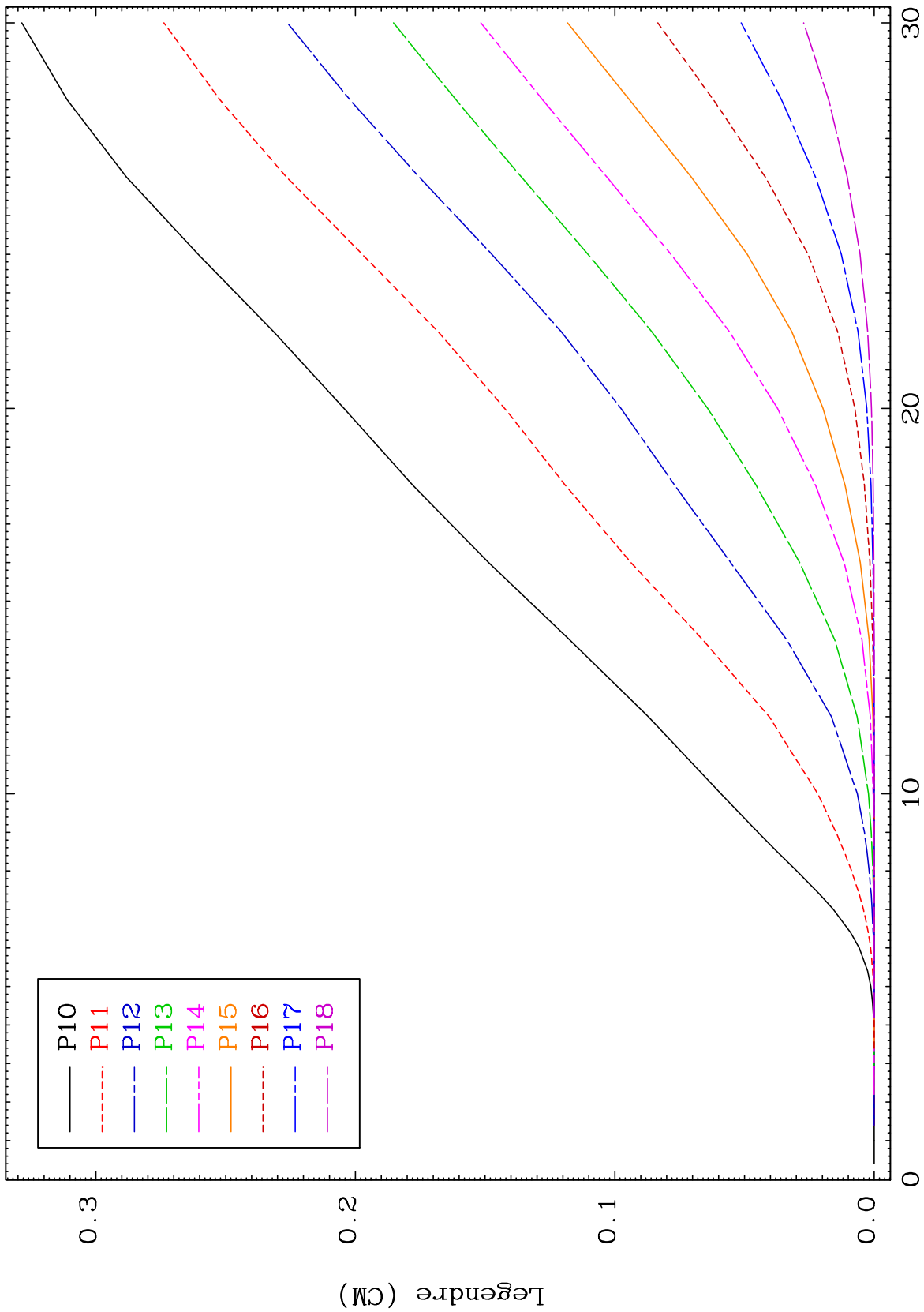
Incident Energy (MeV)

58-Ce-144

MAT 5849

Elastic Legendre Coefficients

58-Ce-144



17

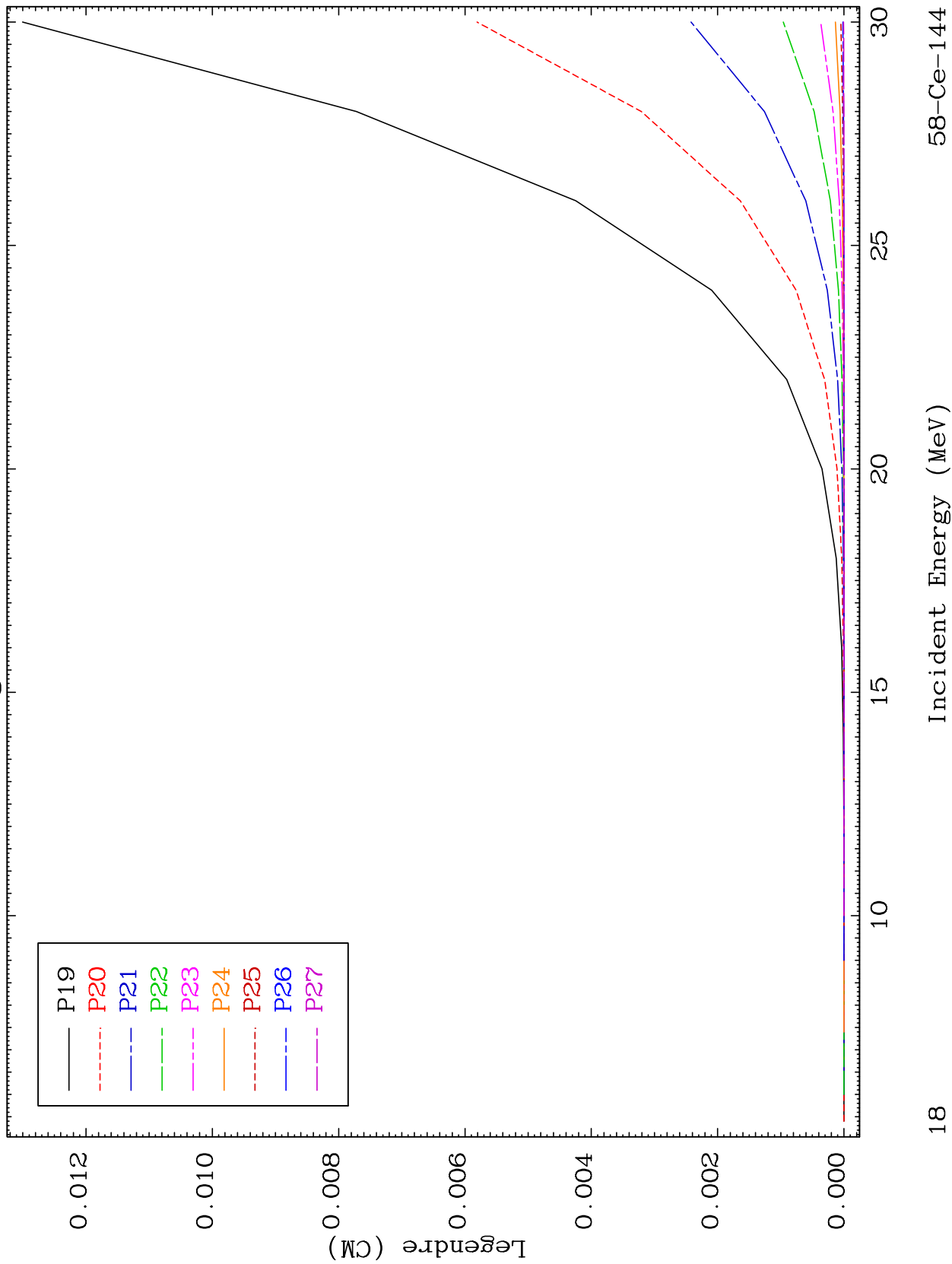
Incident Energy (MeV)

58-Ce-144

MAT 5849

### Elastic Legendre Coefficients

58-Ce-144



18

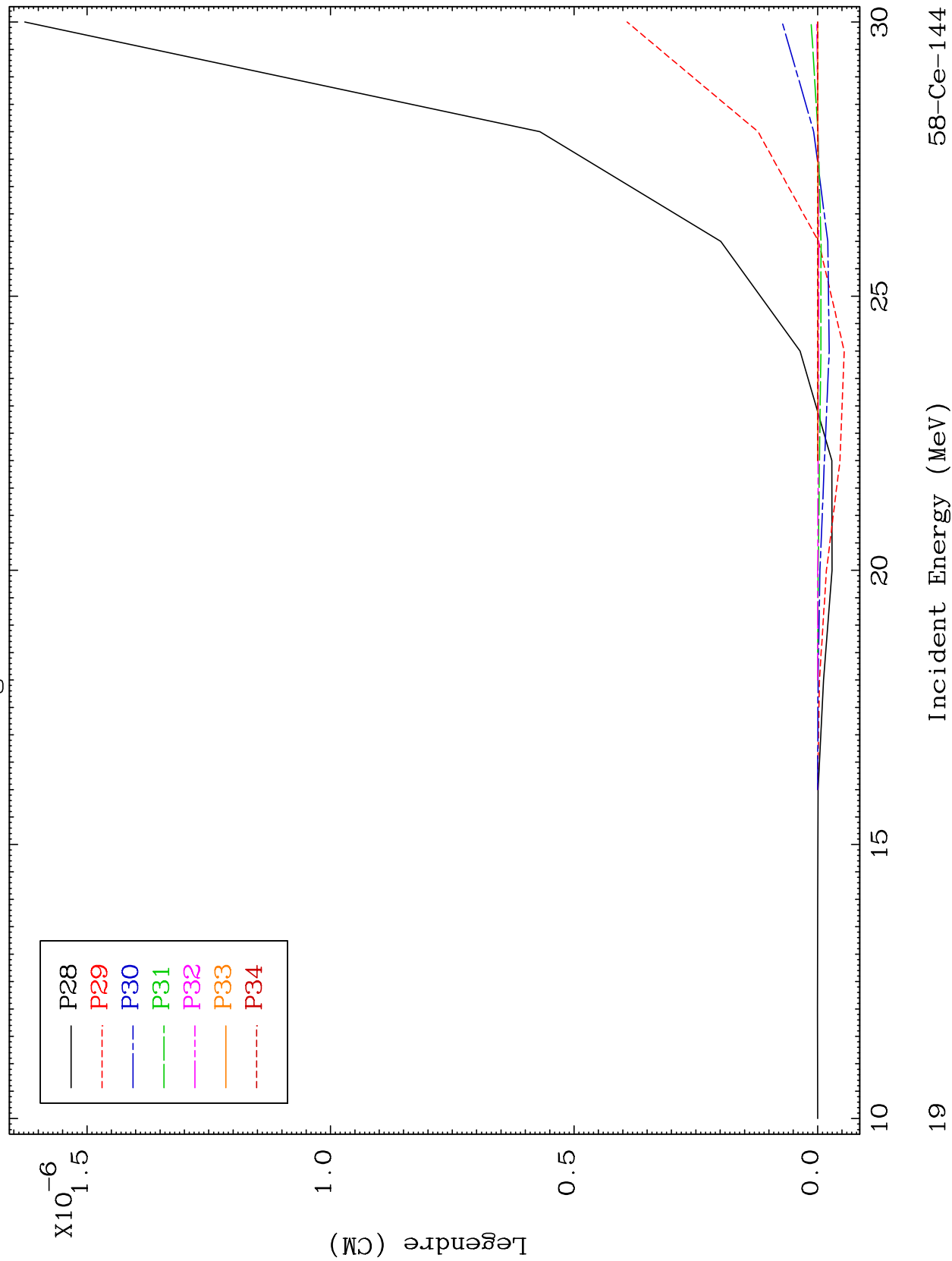
Incident Energy (MeV)

58-Ce-144

MAT 5849

Elastic Legendre Coefficients

58-Ce-144



19

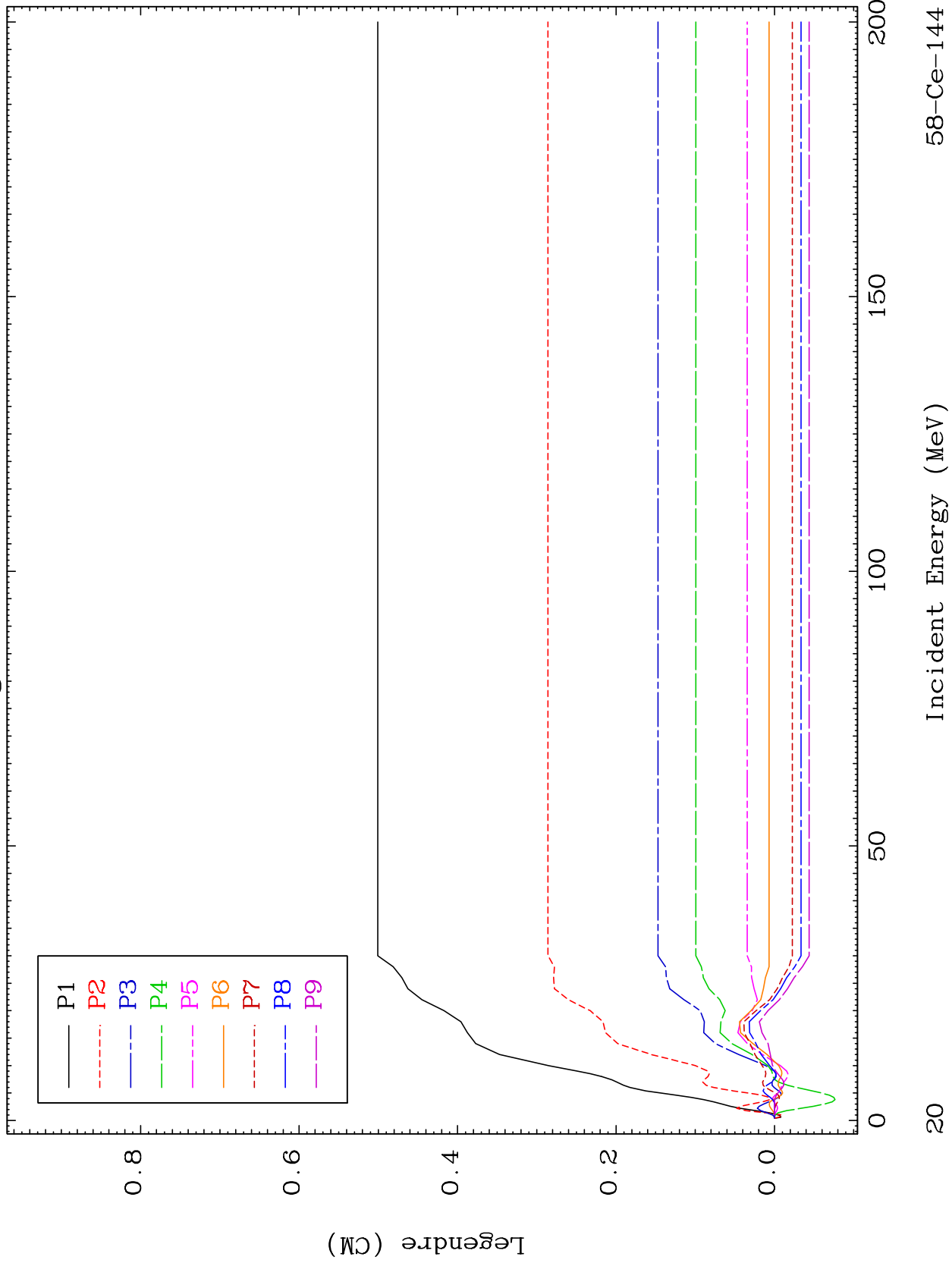
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

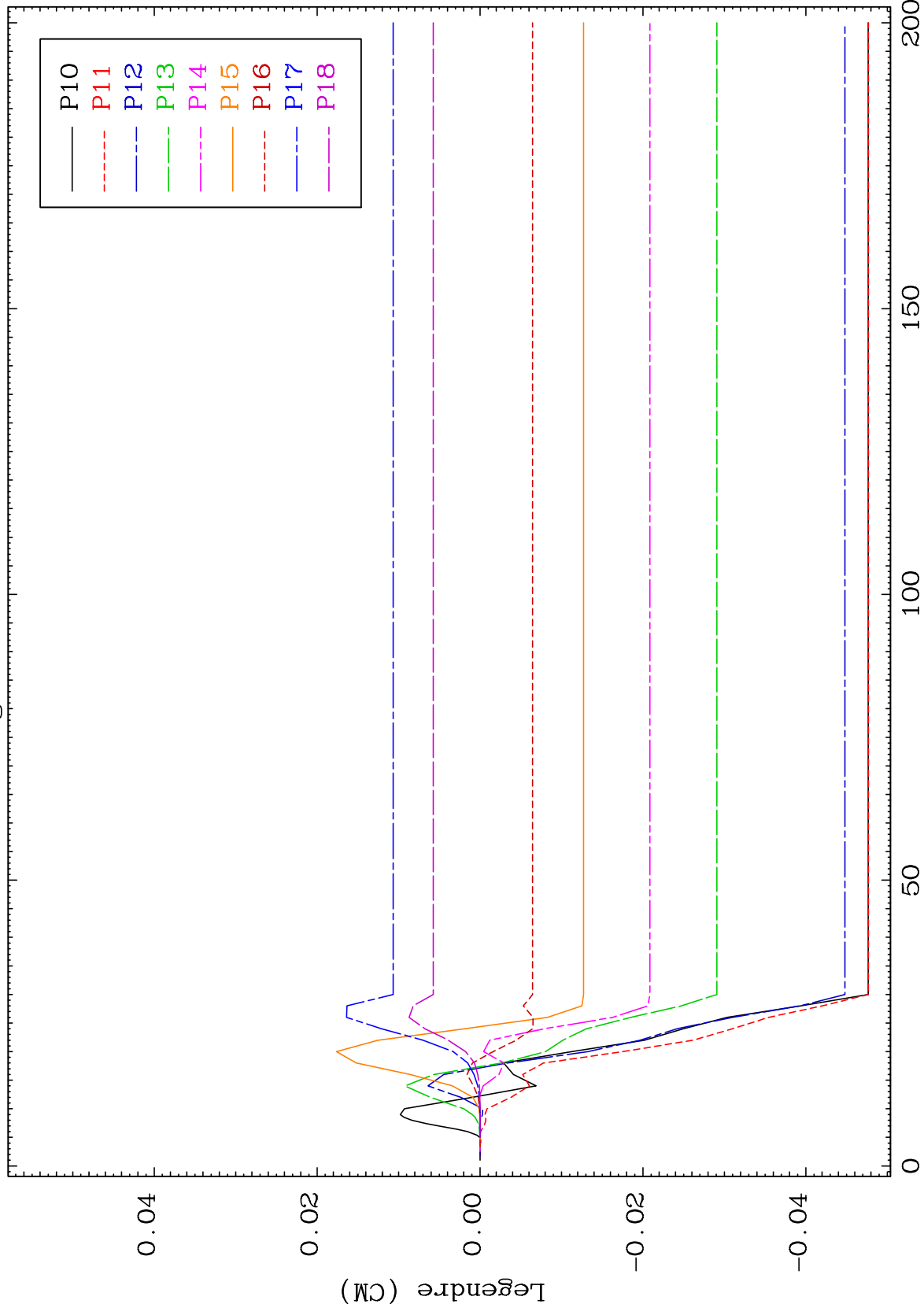
58-Ce-144



MAT 5849

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

58-Ce-144



21

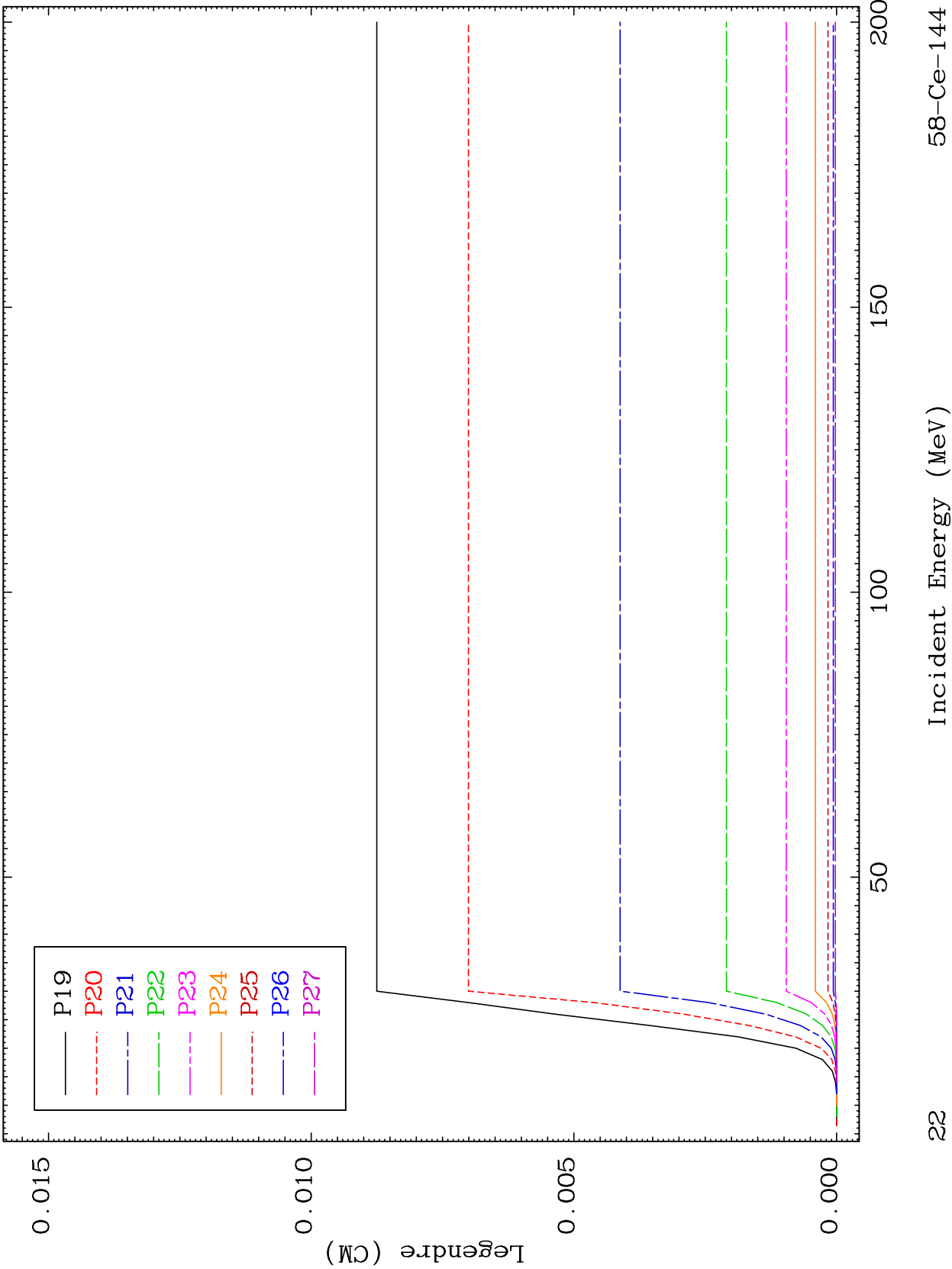
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



22

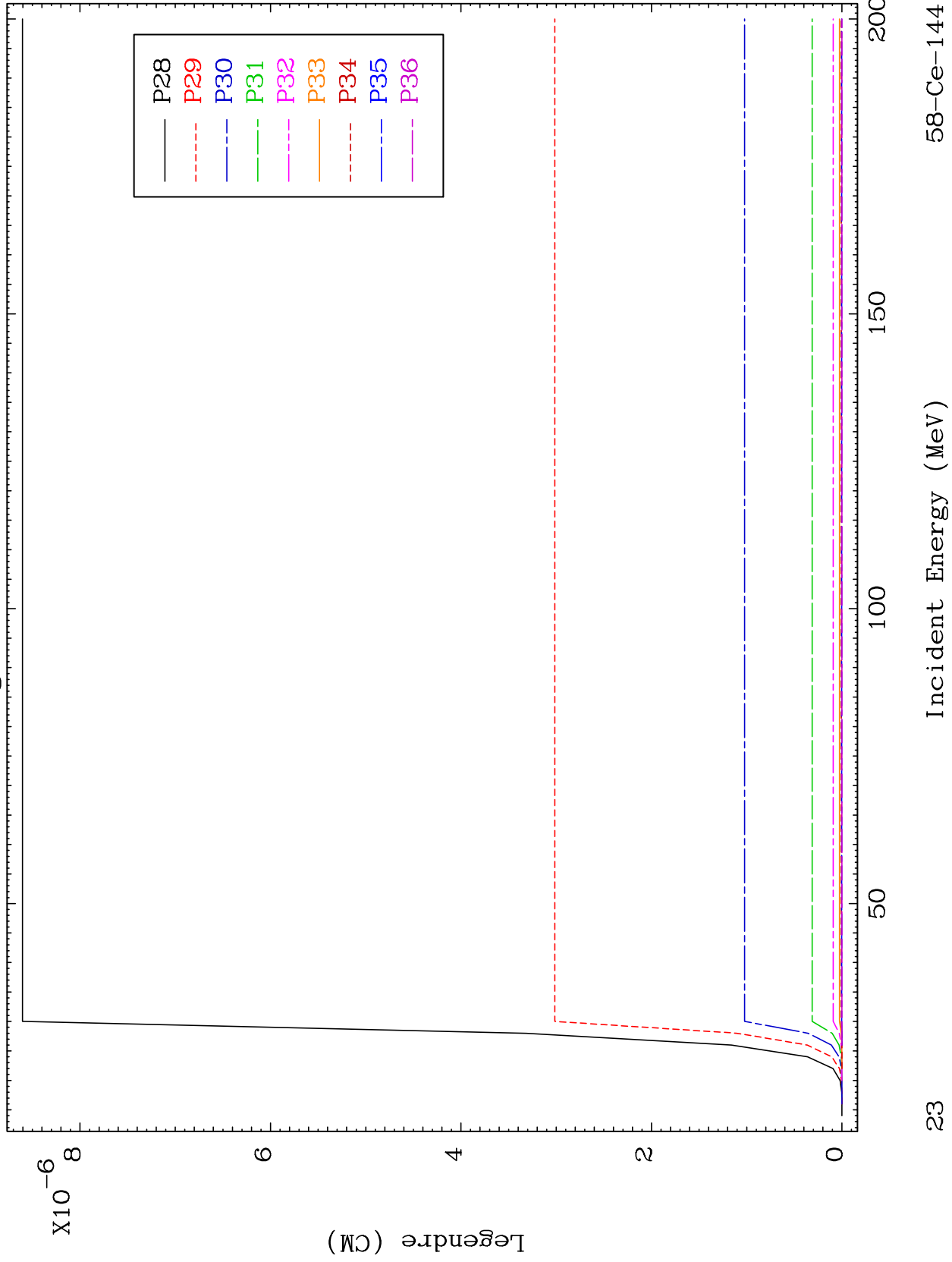
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



23

Incident Energy (MeV)

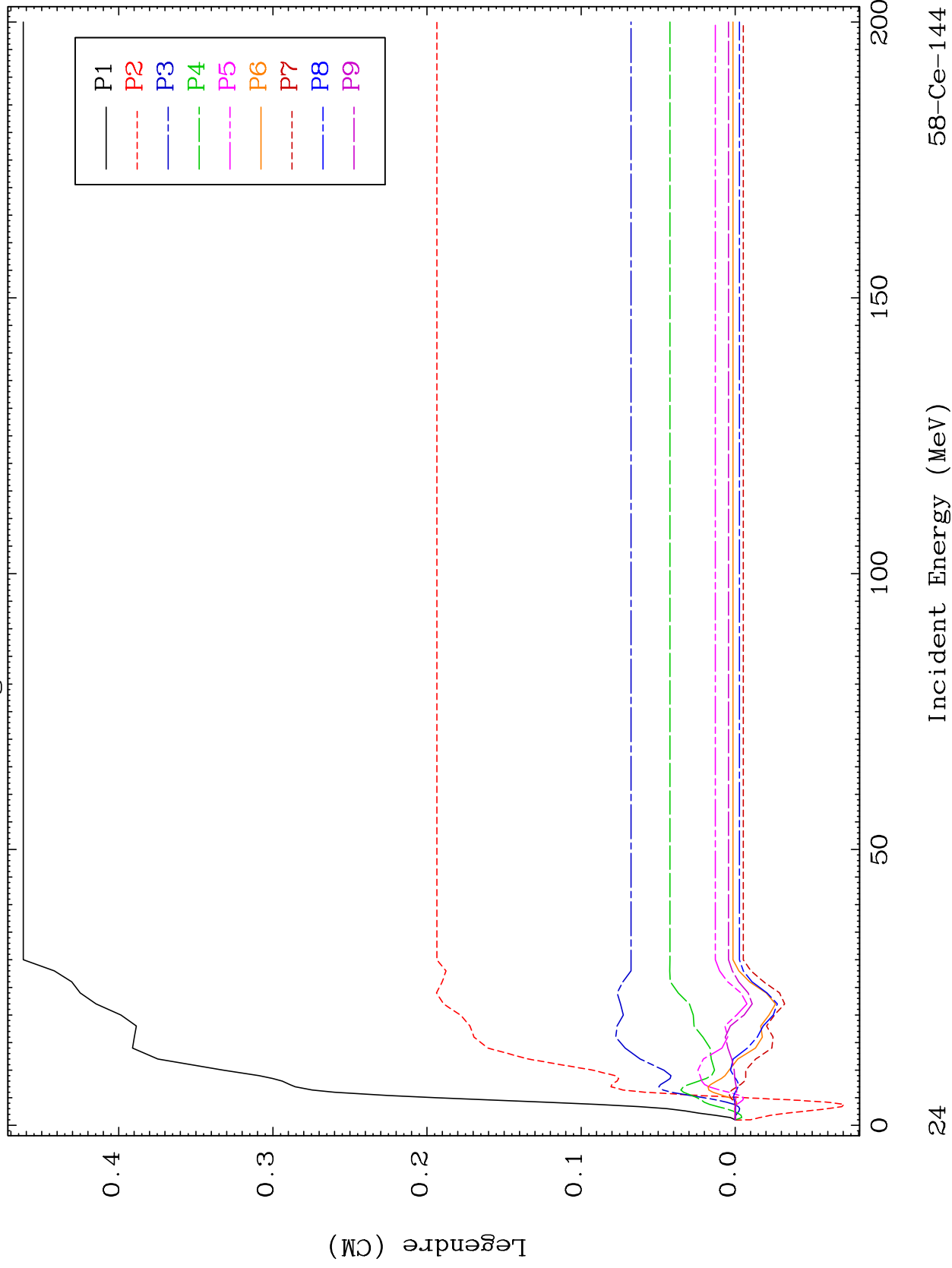
58-Ce-144



MAT 5849

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

58-Ce-144

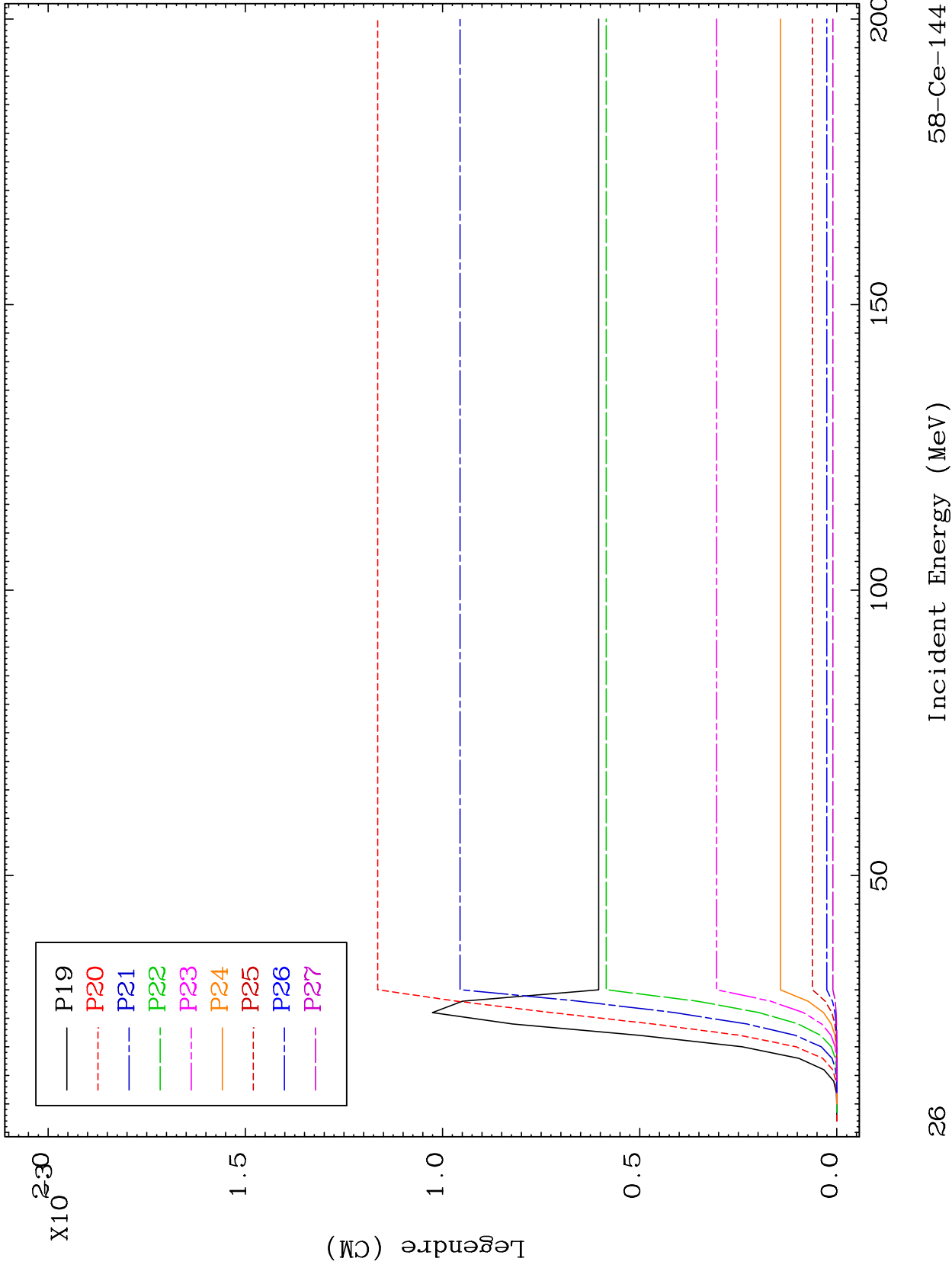


58-Ce-144

Incident Energy (MeV)

24

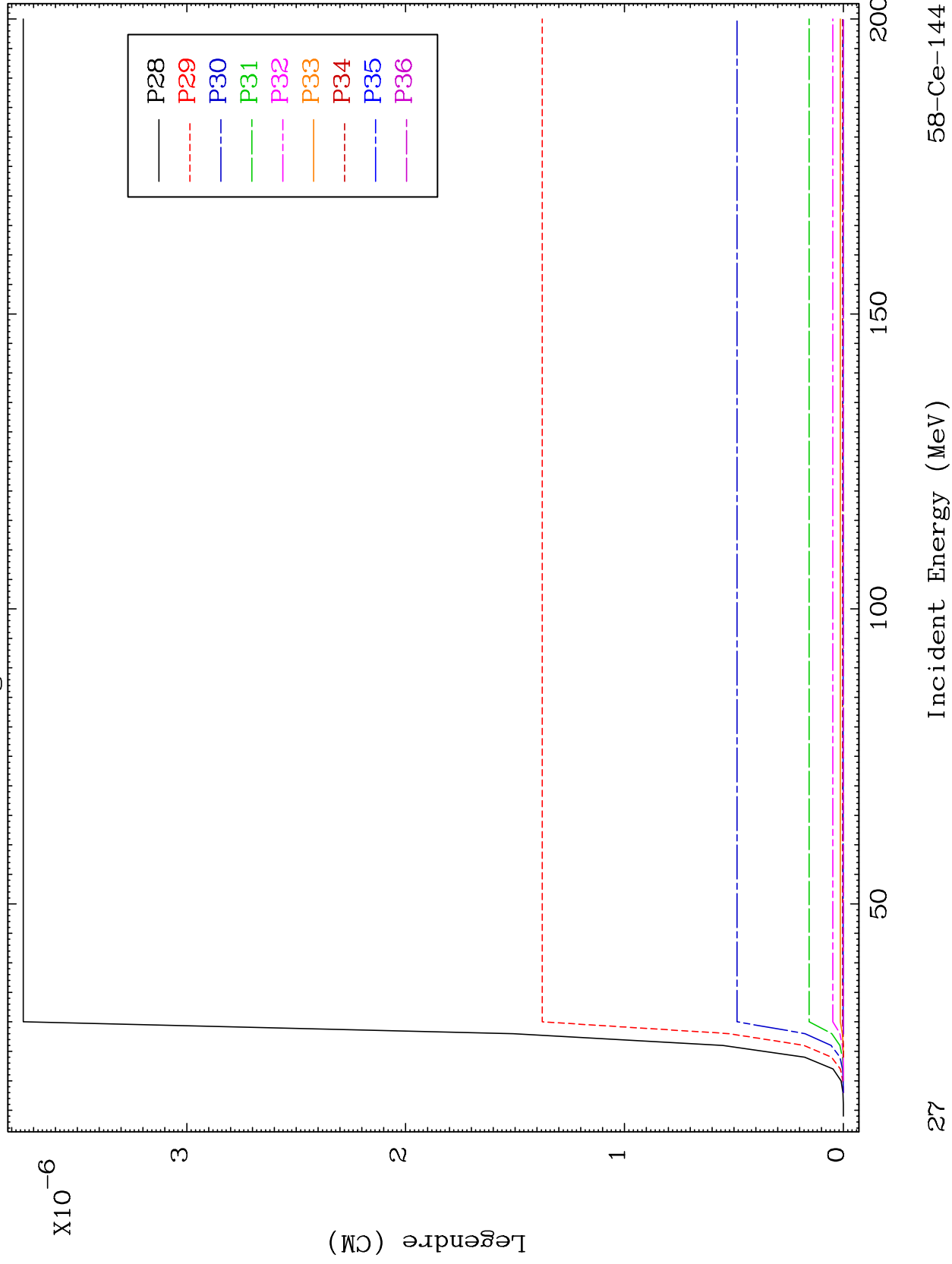




MAT 5849

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

58-Ce-144



27

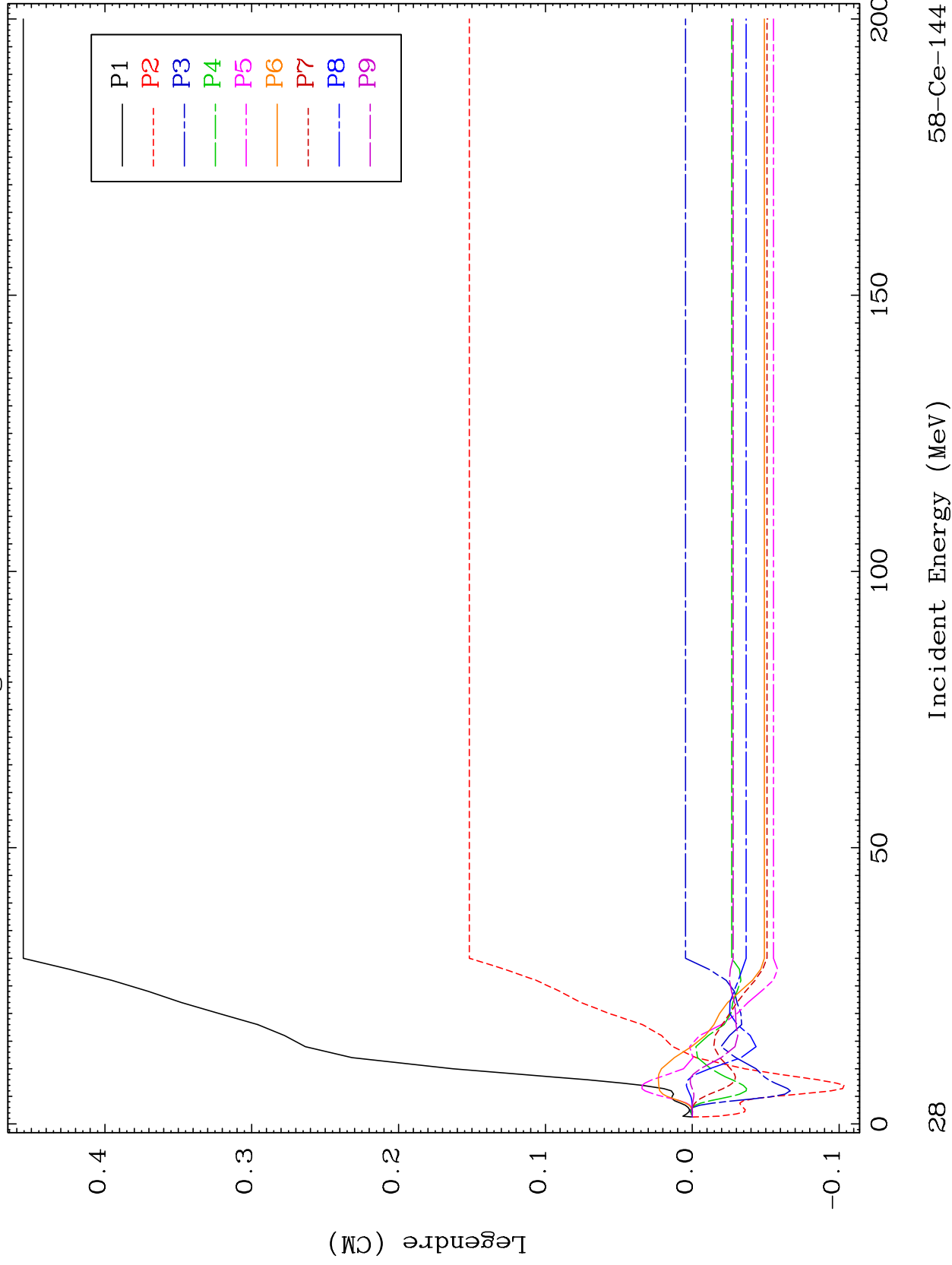
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

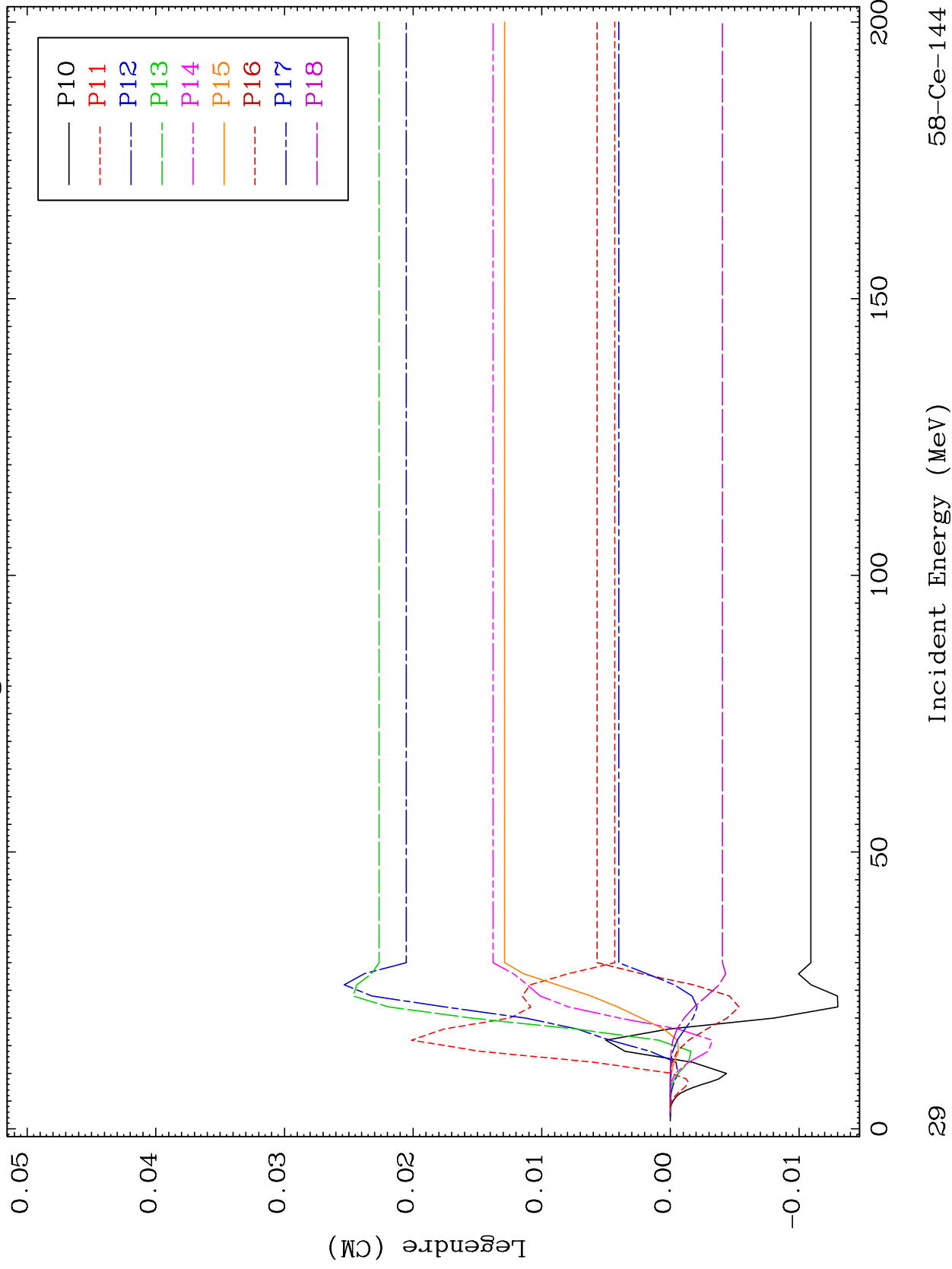
Incident Energy (MeV)

28

MAT 5849

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

58-Ce-144



58-Ce-144

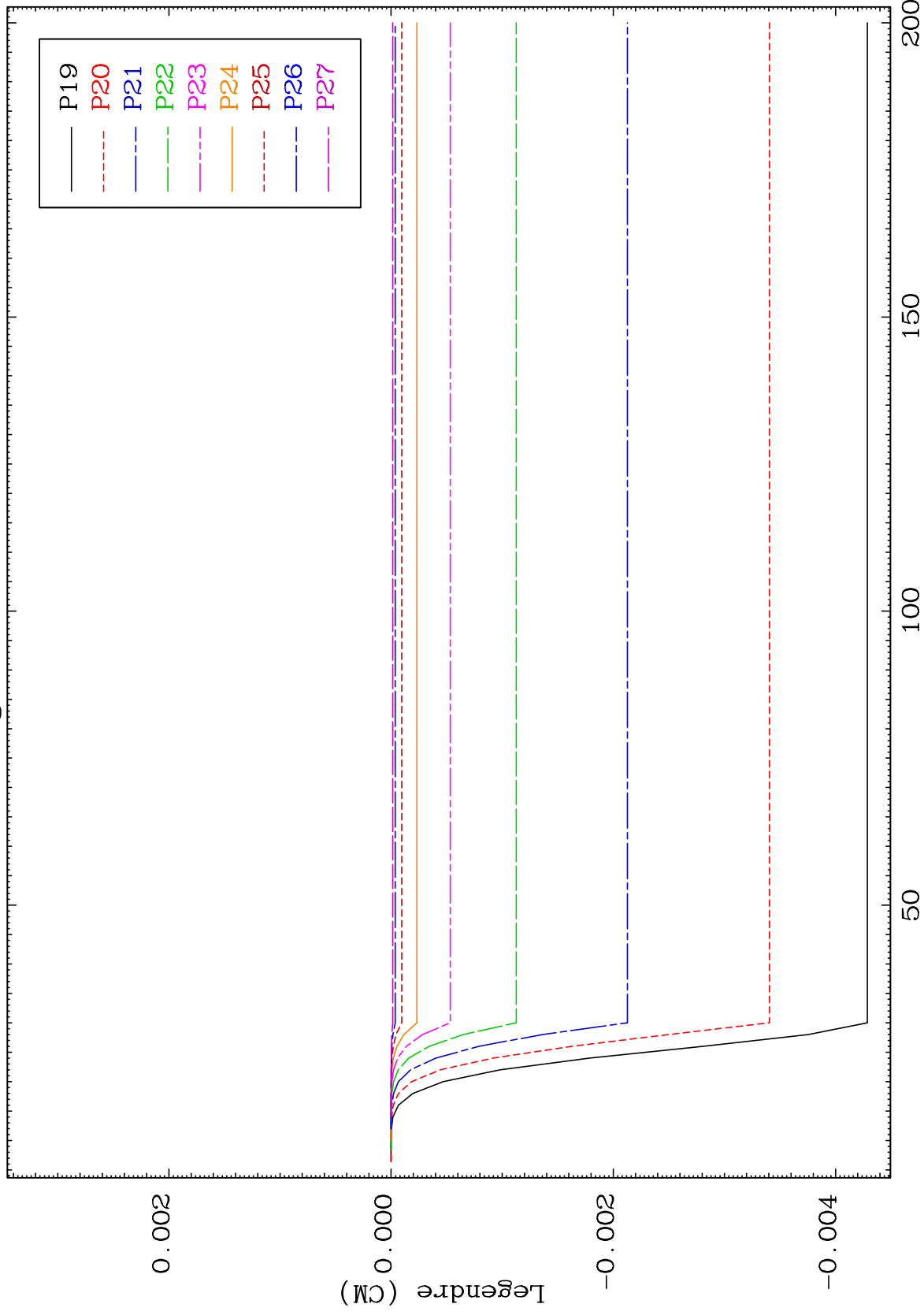
Incident Energy (MeV)

29

MAT 5849

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

58-Ce-144



30

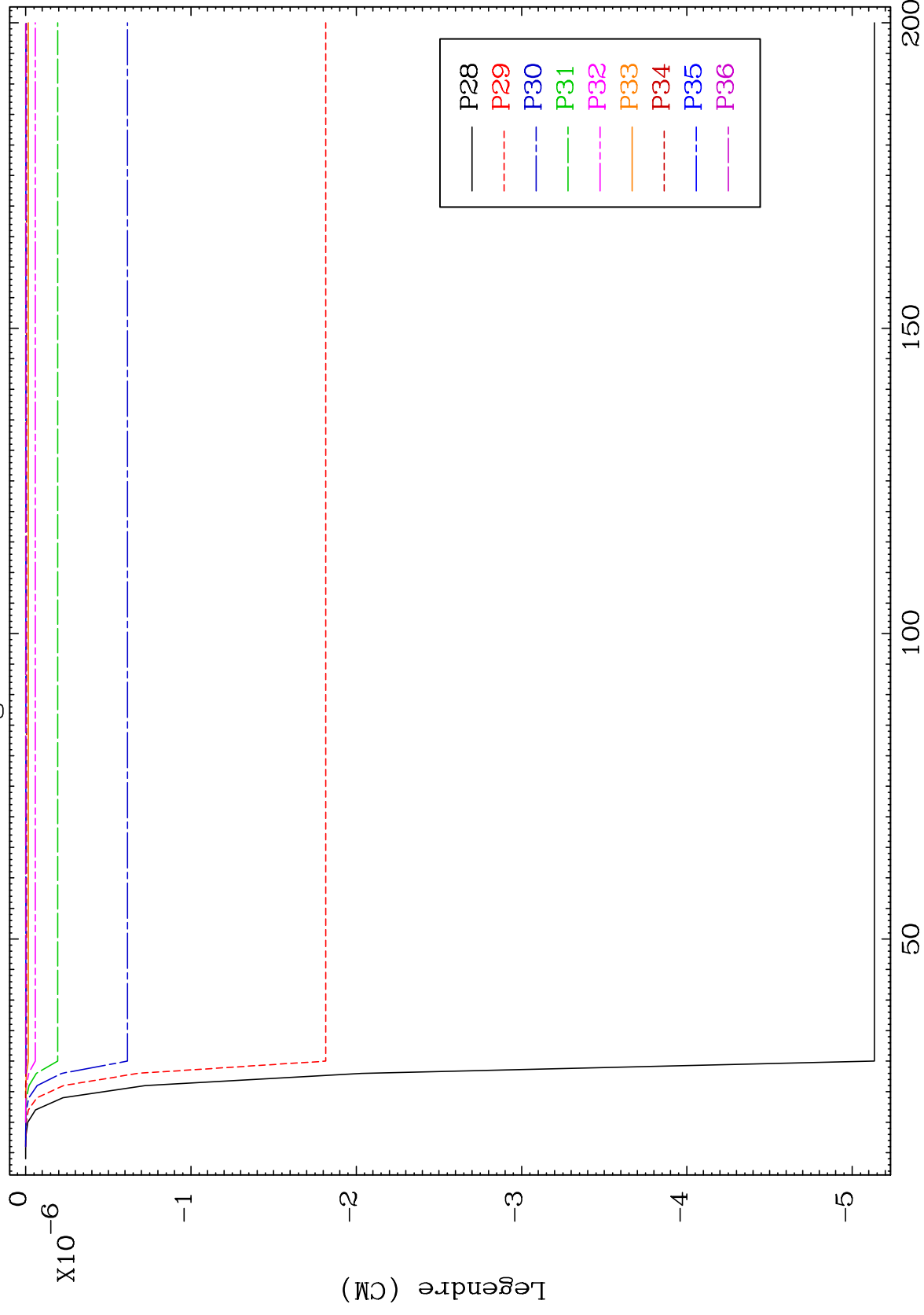
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144

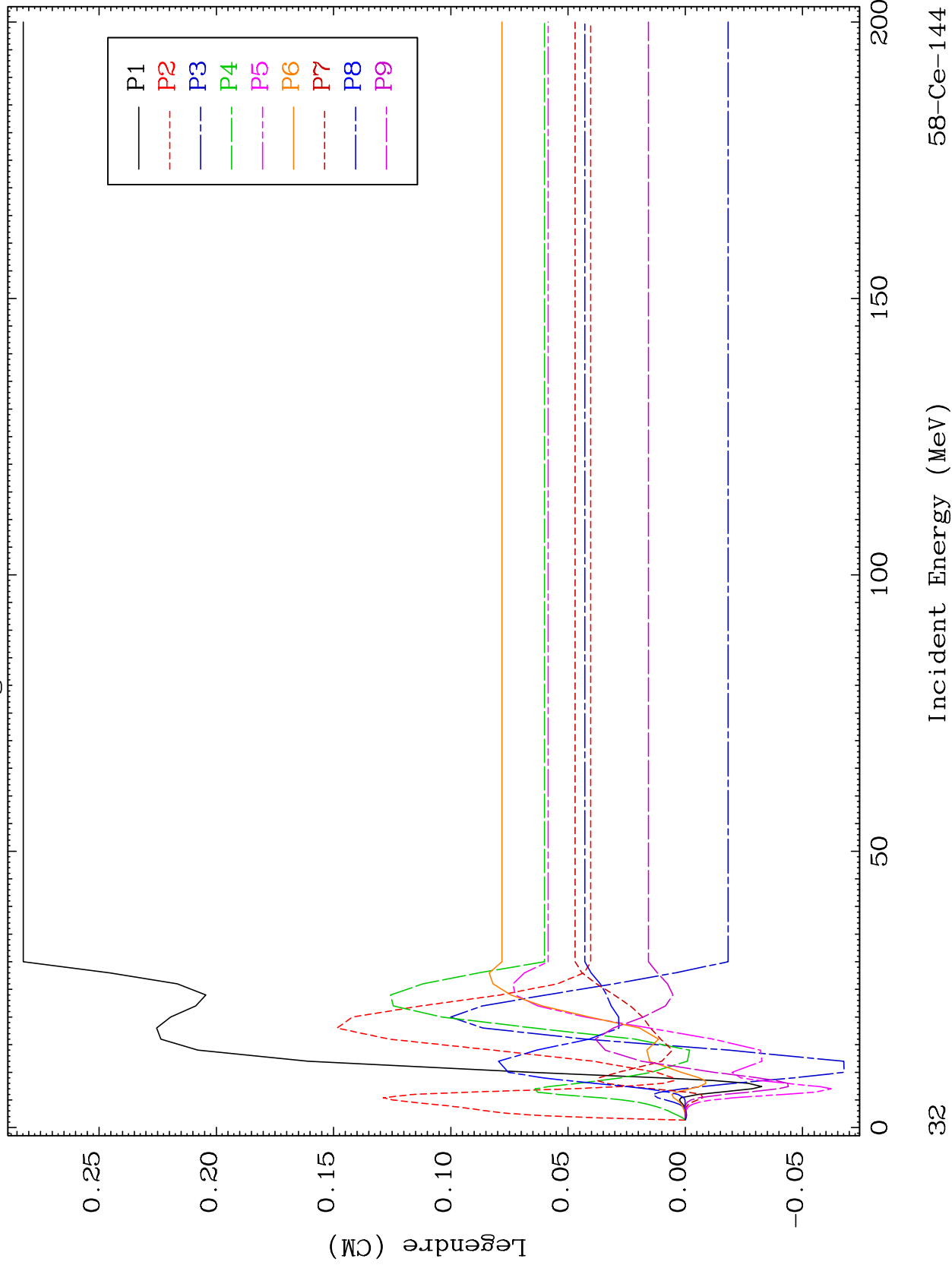




MAT 5849

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

58-Ce-144



58-Ce-144

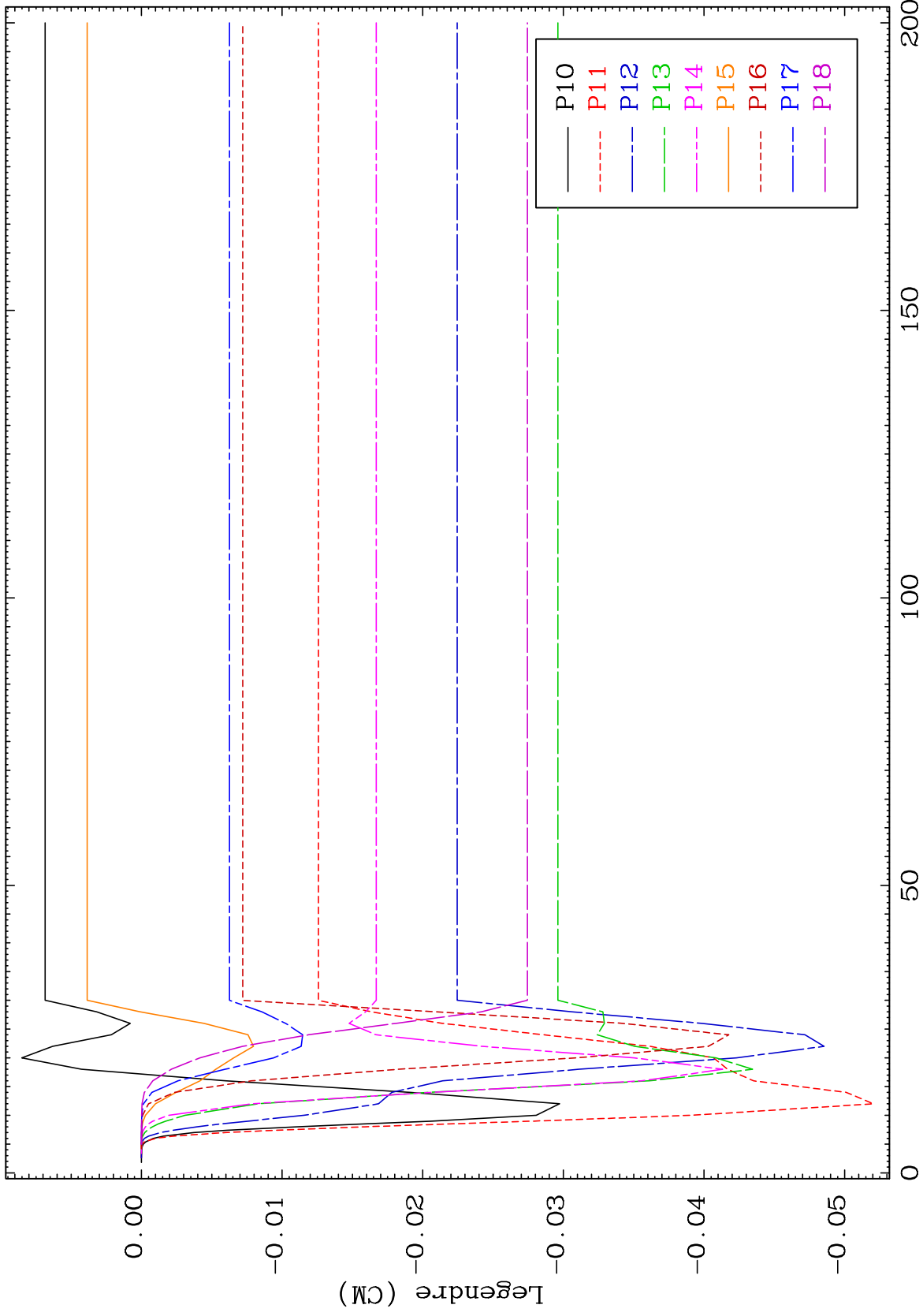
Incident Energy (MeV)

32

MAT 5849

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

58-Ce-144

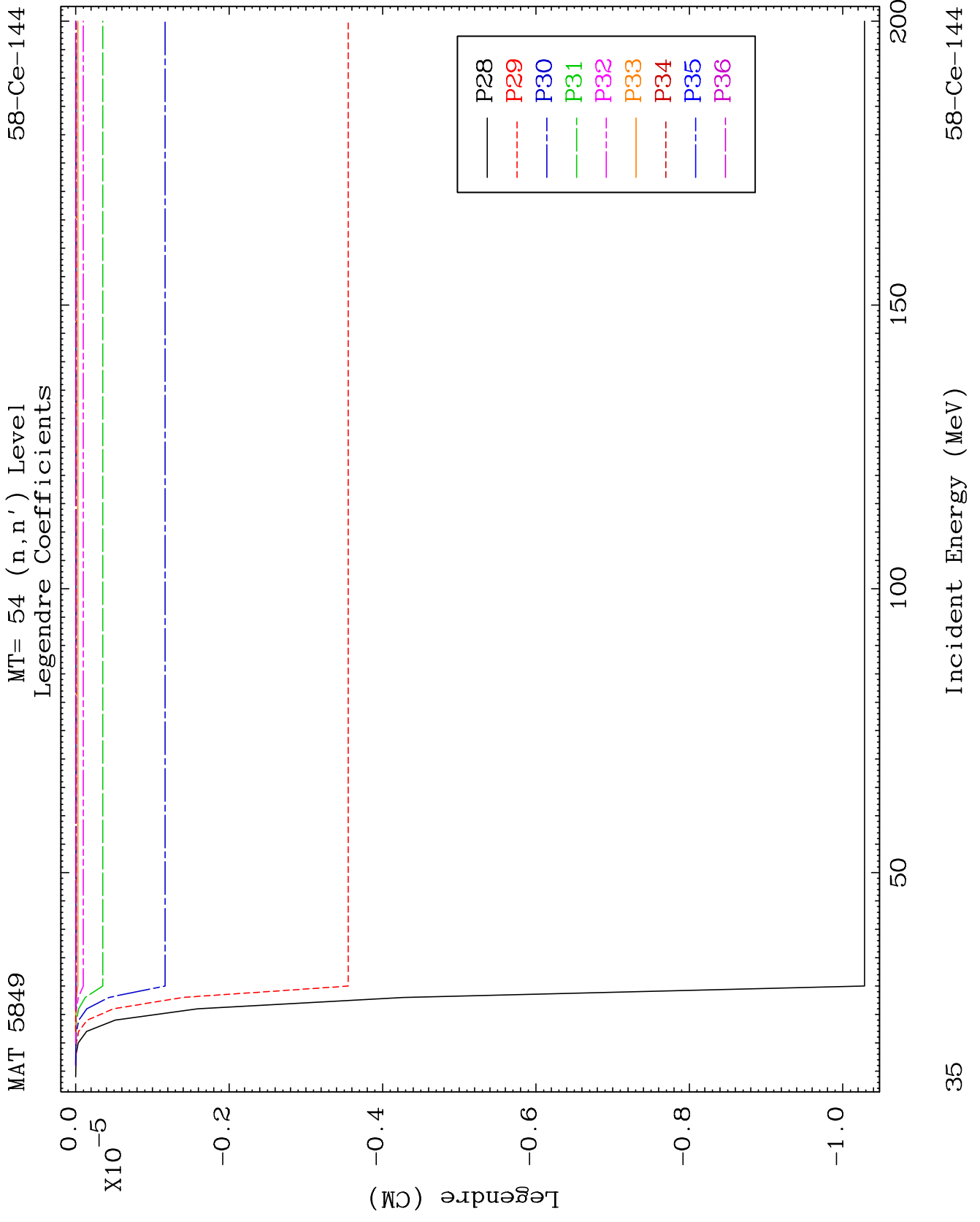


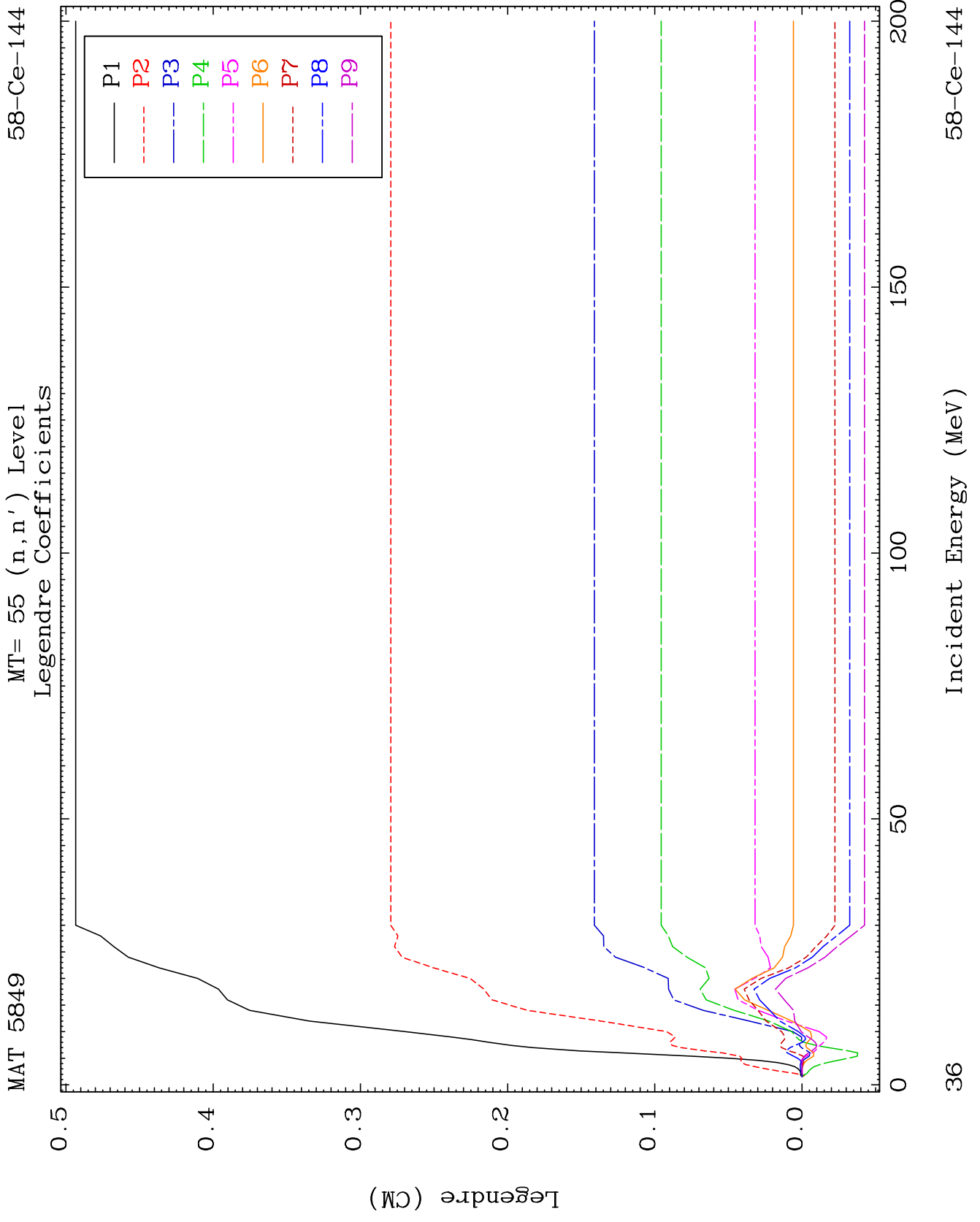
33

Incident Energy (MeV)

58-Ce-144





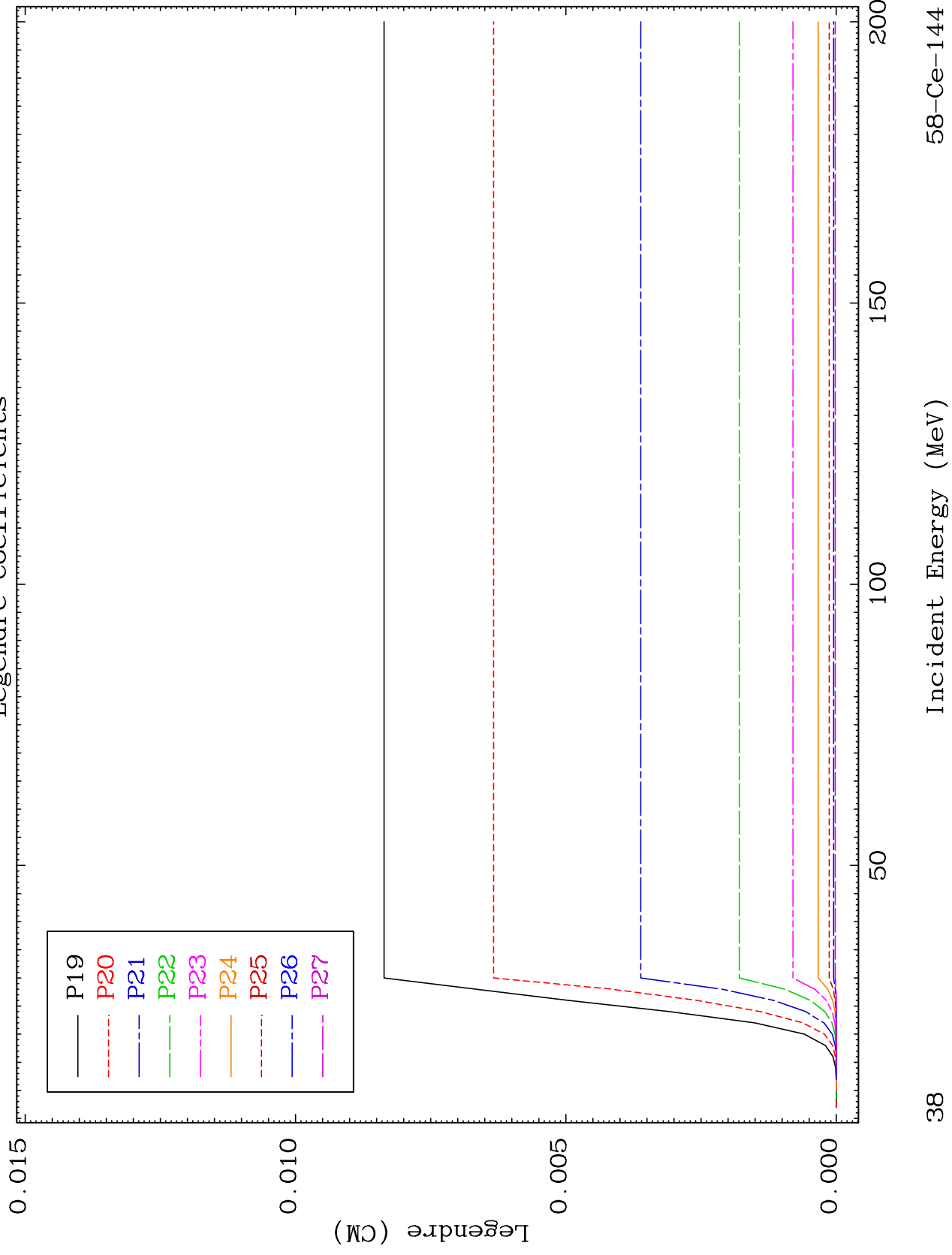




MAT 5849

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

58-Ce-144



38

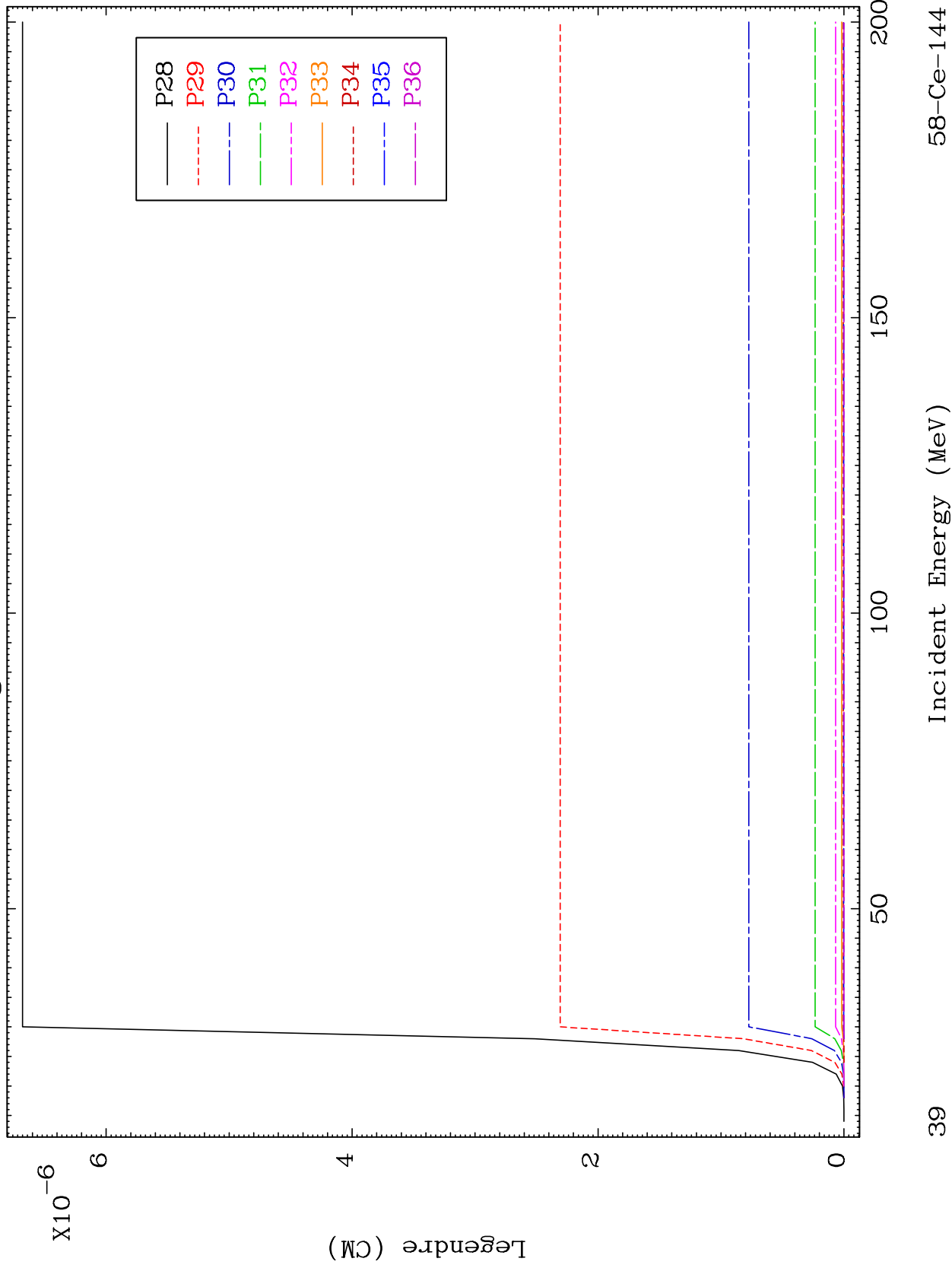
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



39

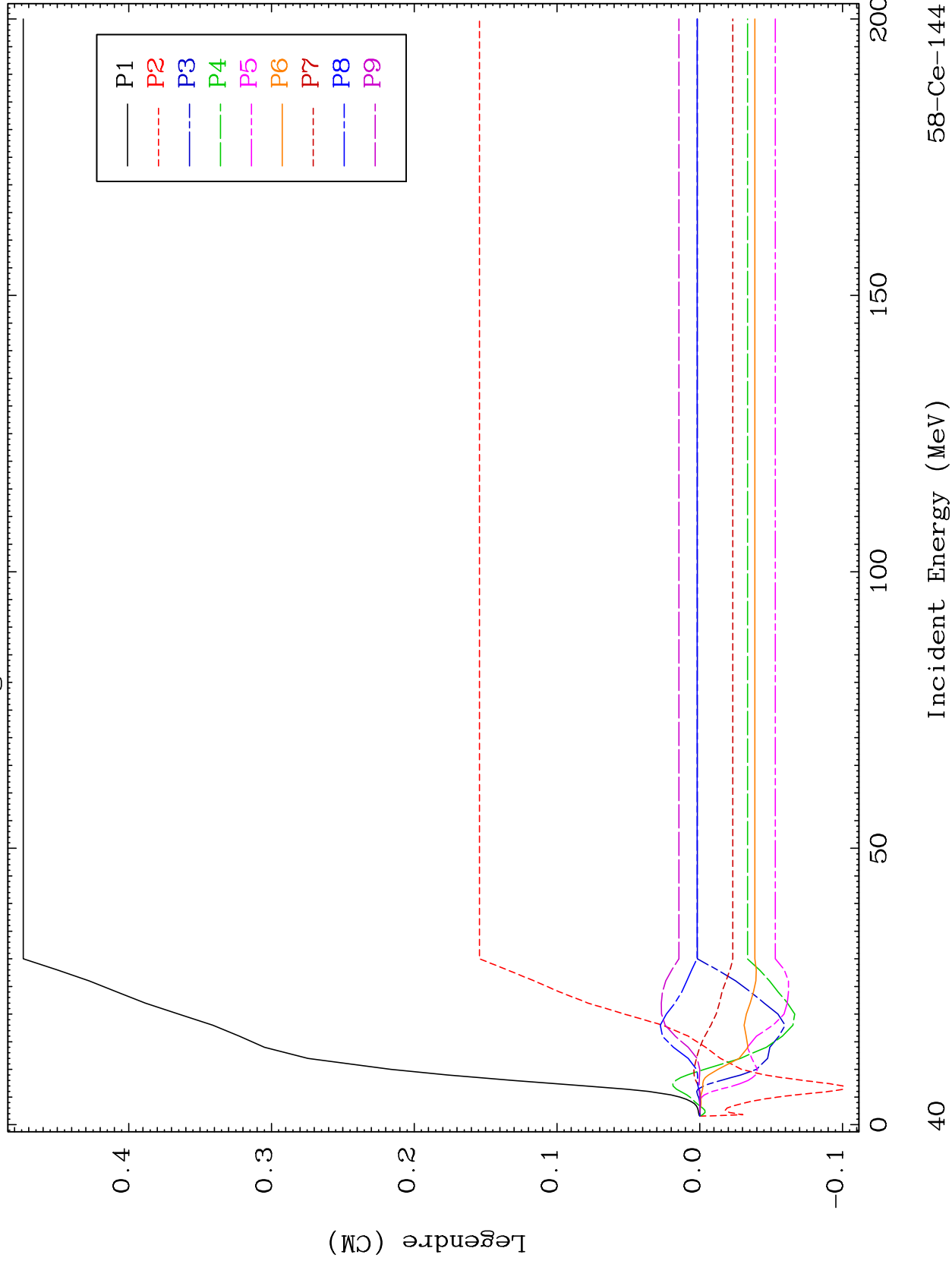
58-Ce-144



MAT 5849

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

58-Ce-144

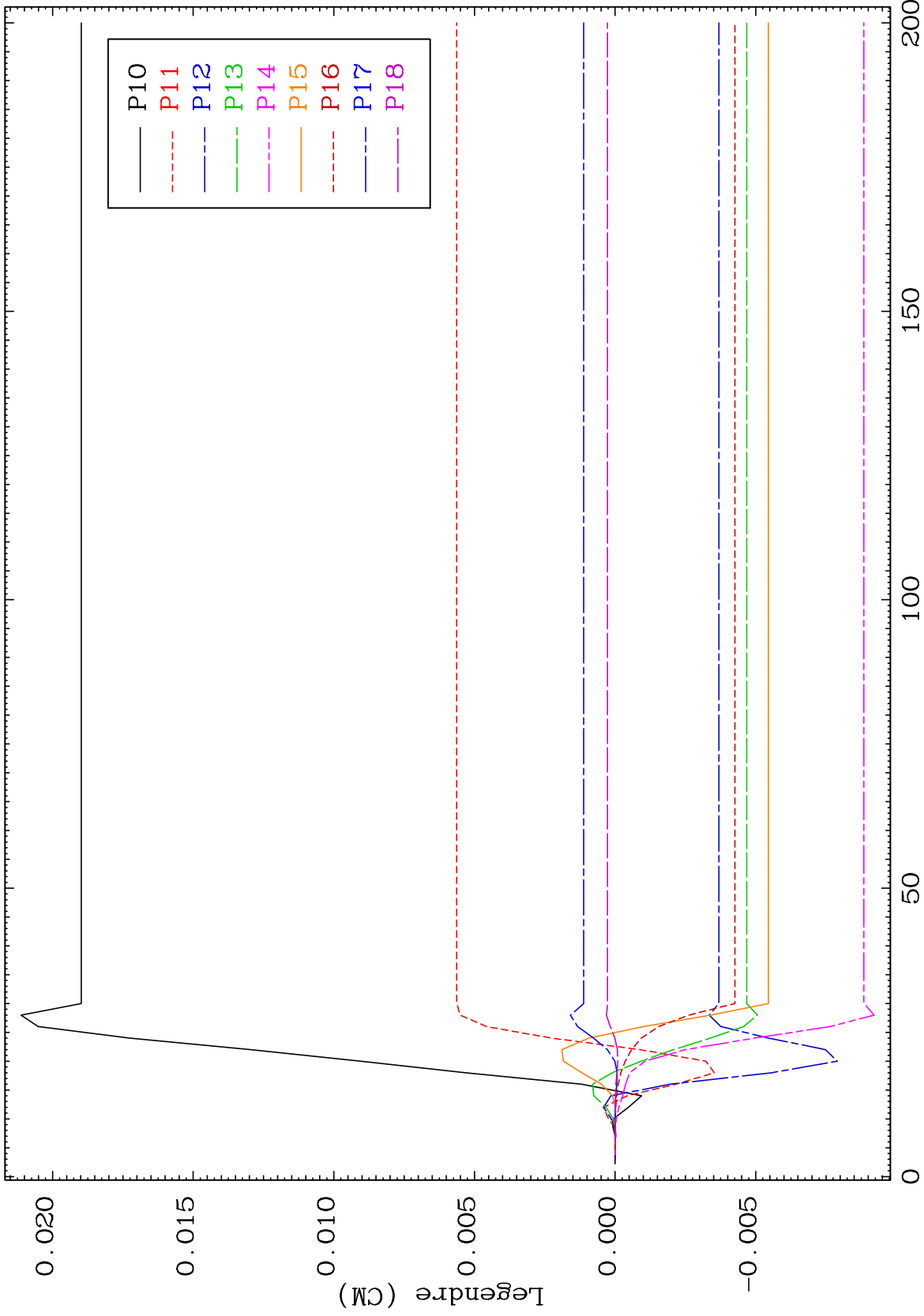


58-Ce-144

MAT 5849

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

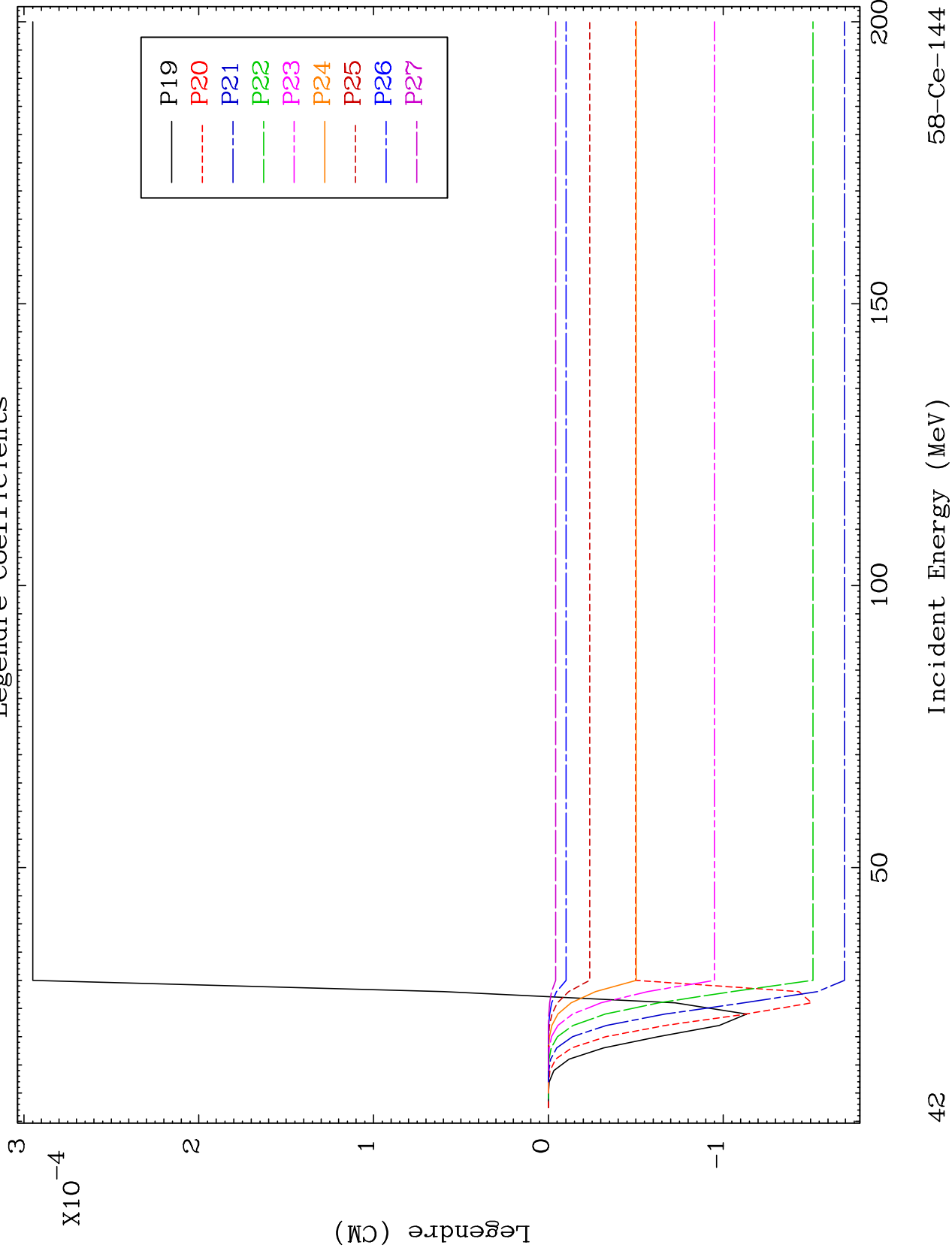
58-Ce-144



MAT 5849

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

58-Ce-144

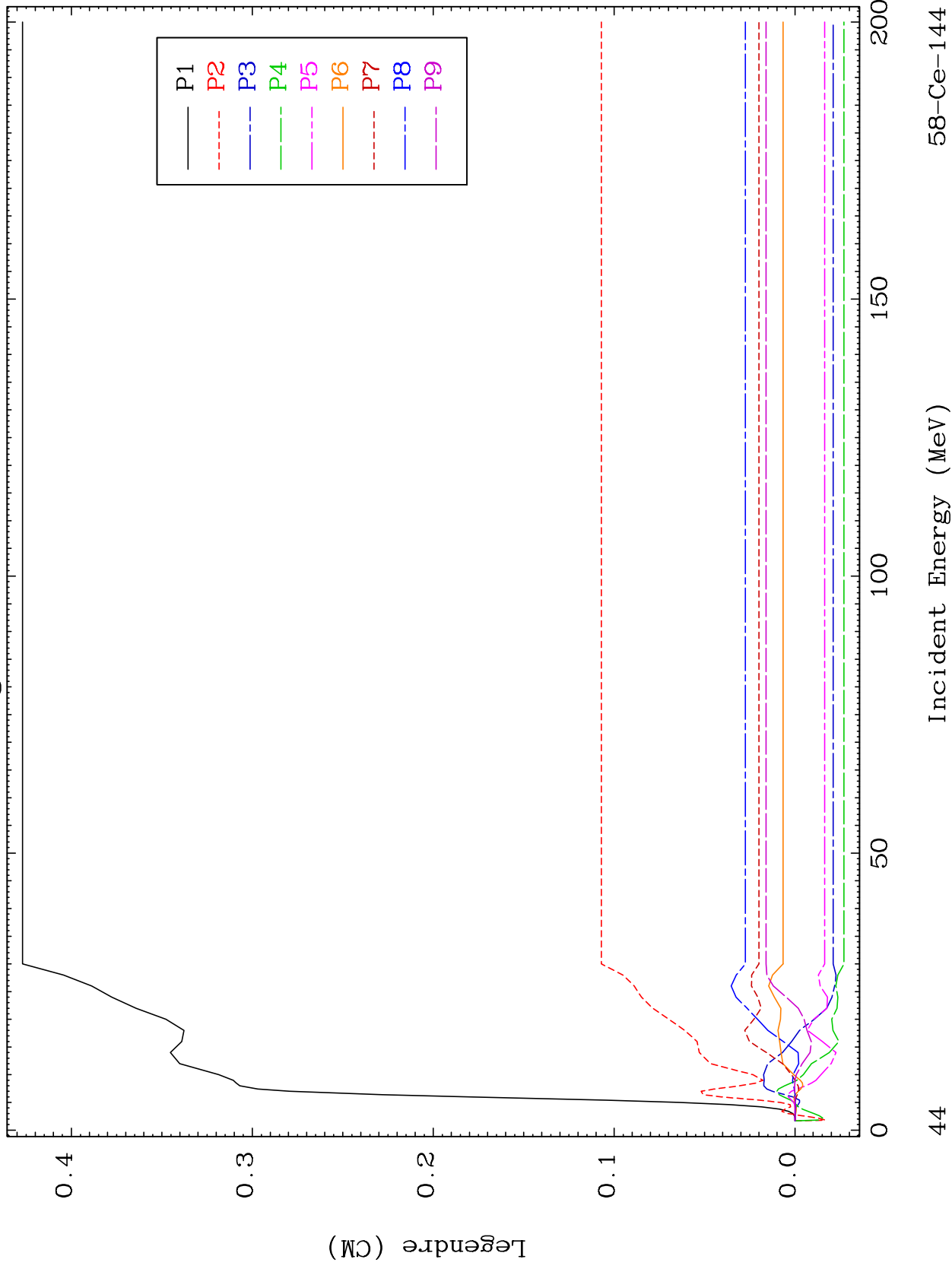




MAT 5849

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

58-Ce-144



58-Ce-144

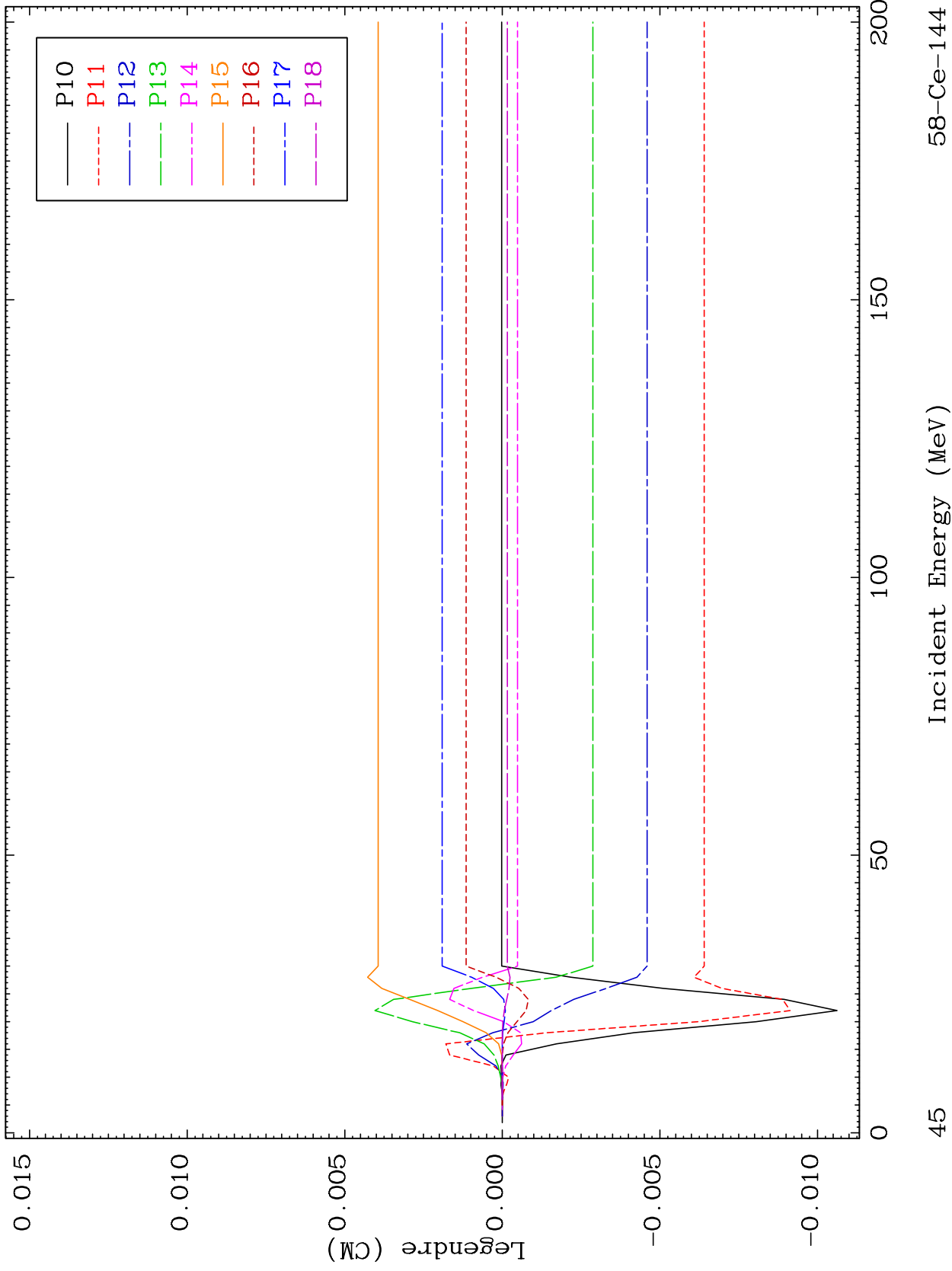
Incident Energy (MeV)

44

MAT 5849

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

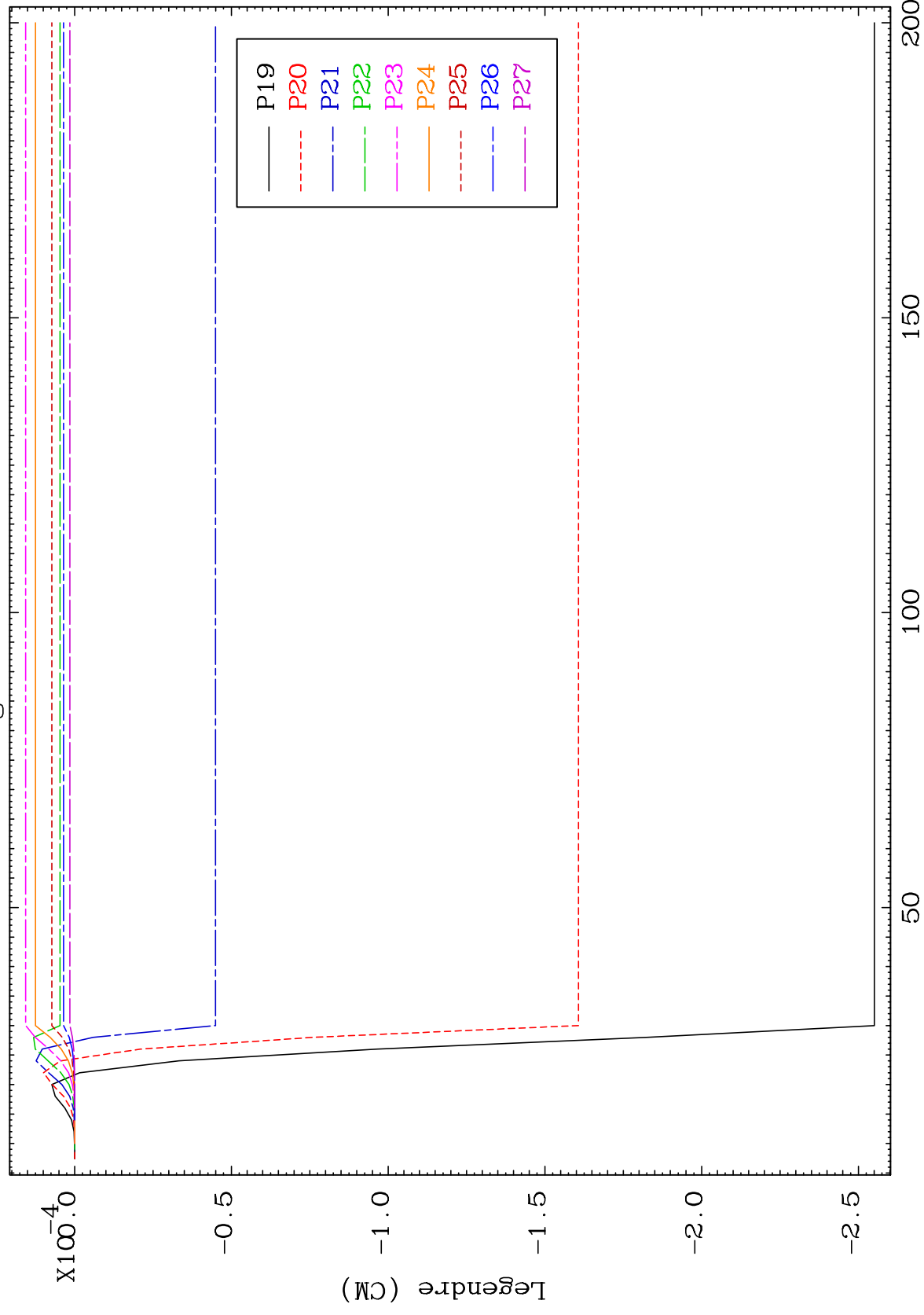
58-Ce-144



MAT 5849

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

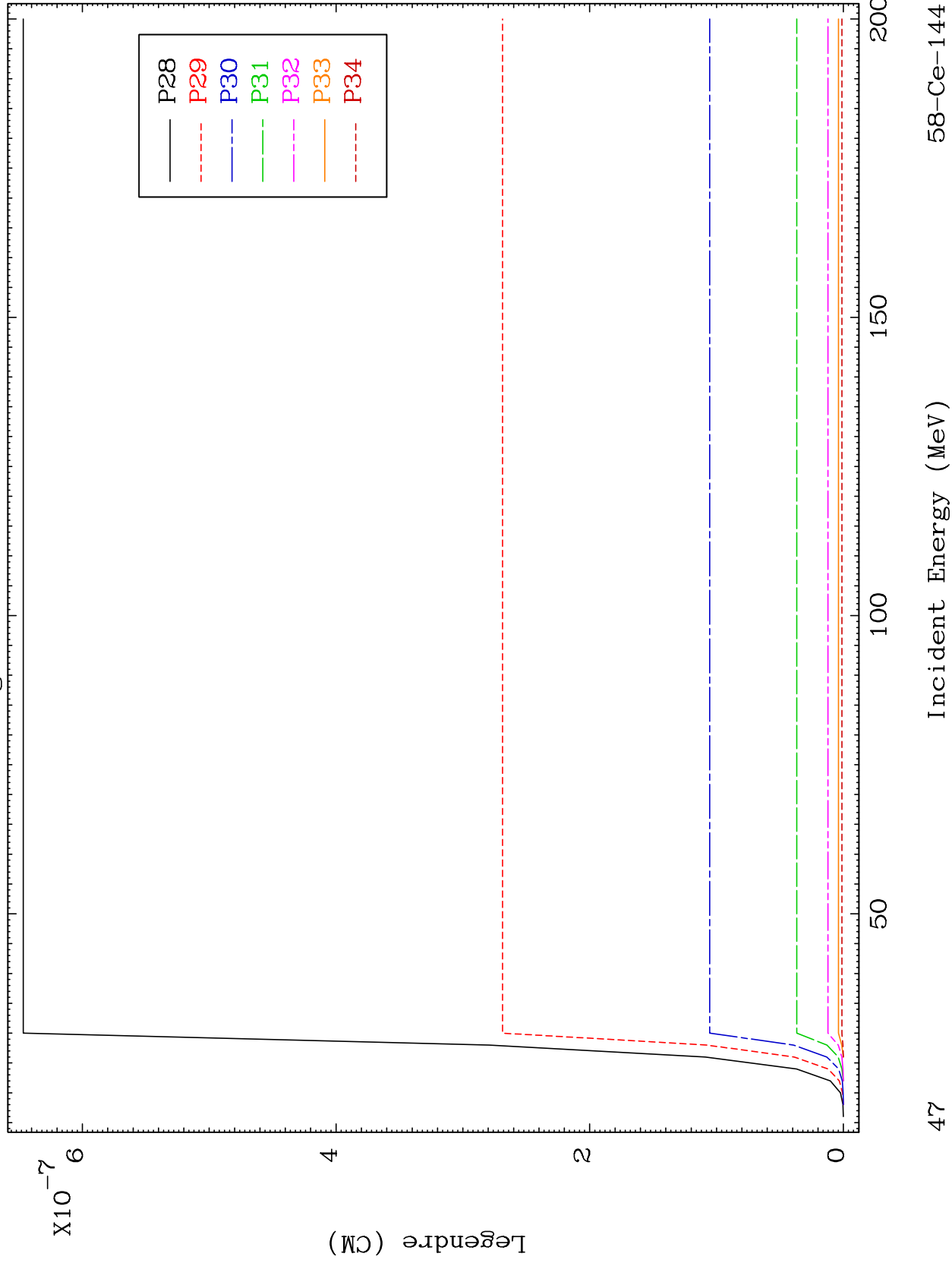
58-Ce-144



MAT 5849

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

58-Ce-144



47

Incident Energy (MeV)

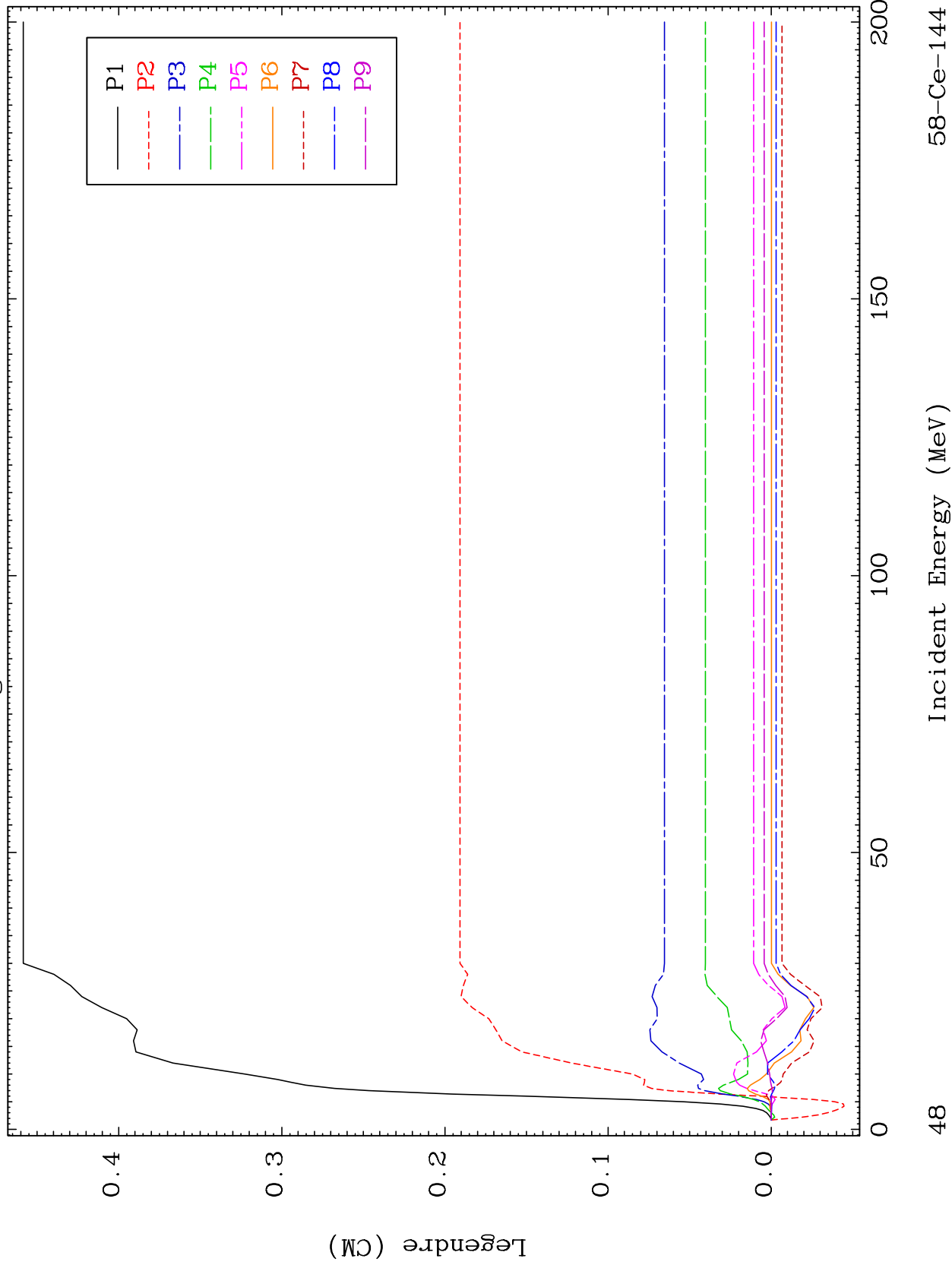
58-Ce-144



MAT 5849

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

58-Ce-144



58-Ce-144

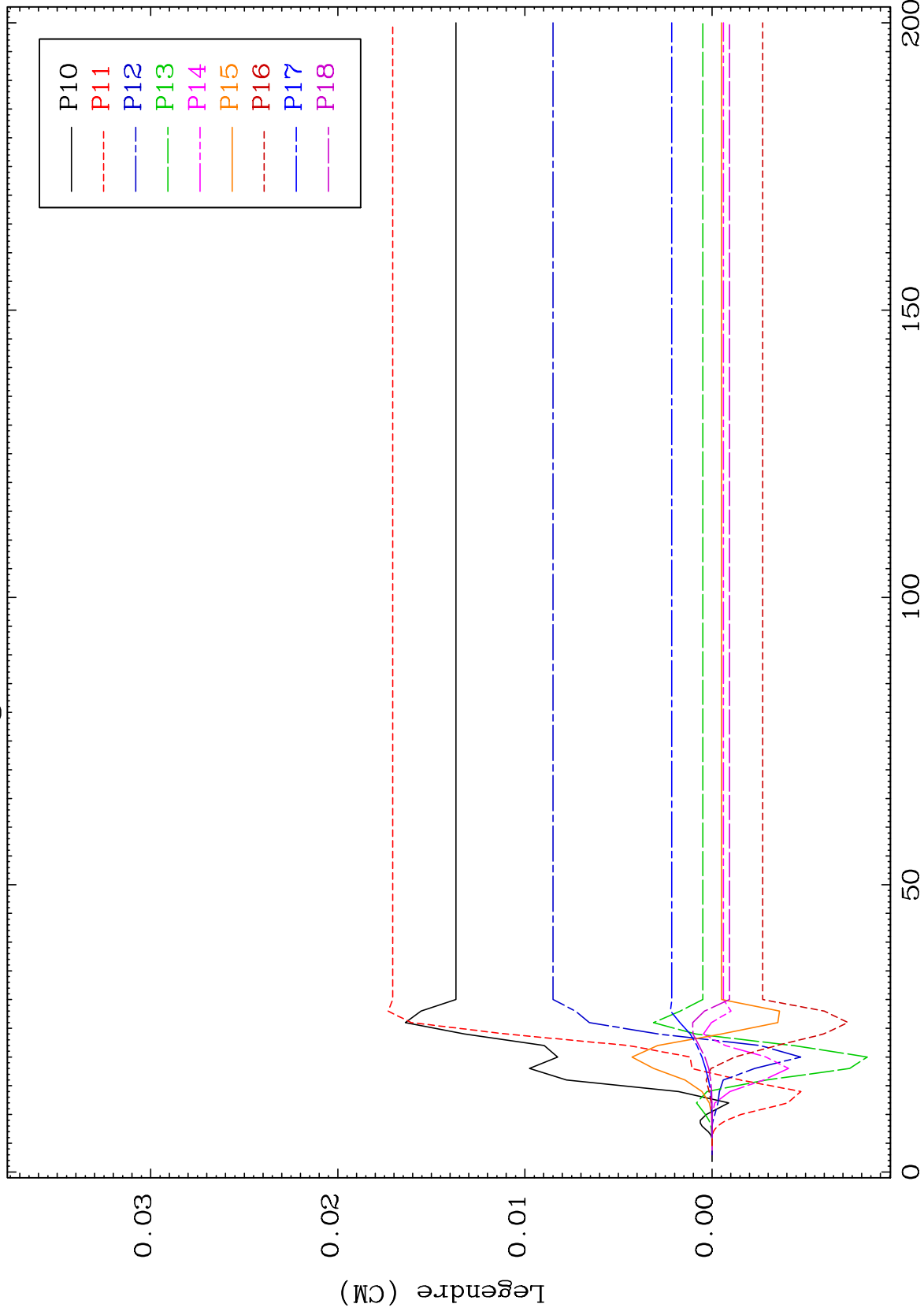
Incident Energy (MeV)

48

MAT 5849

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

58-Ce-144



49

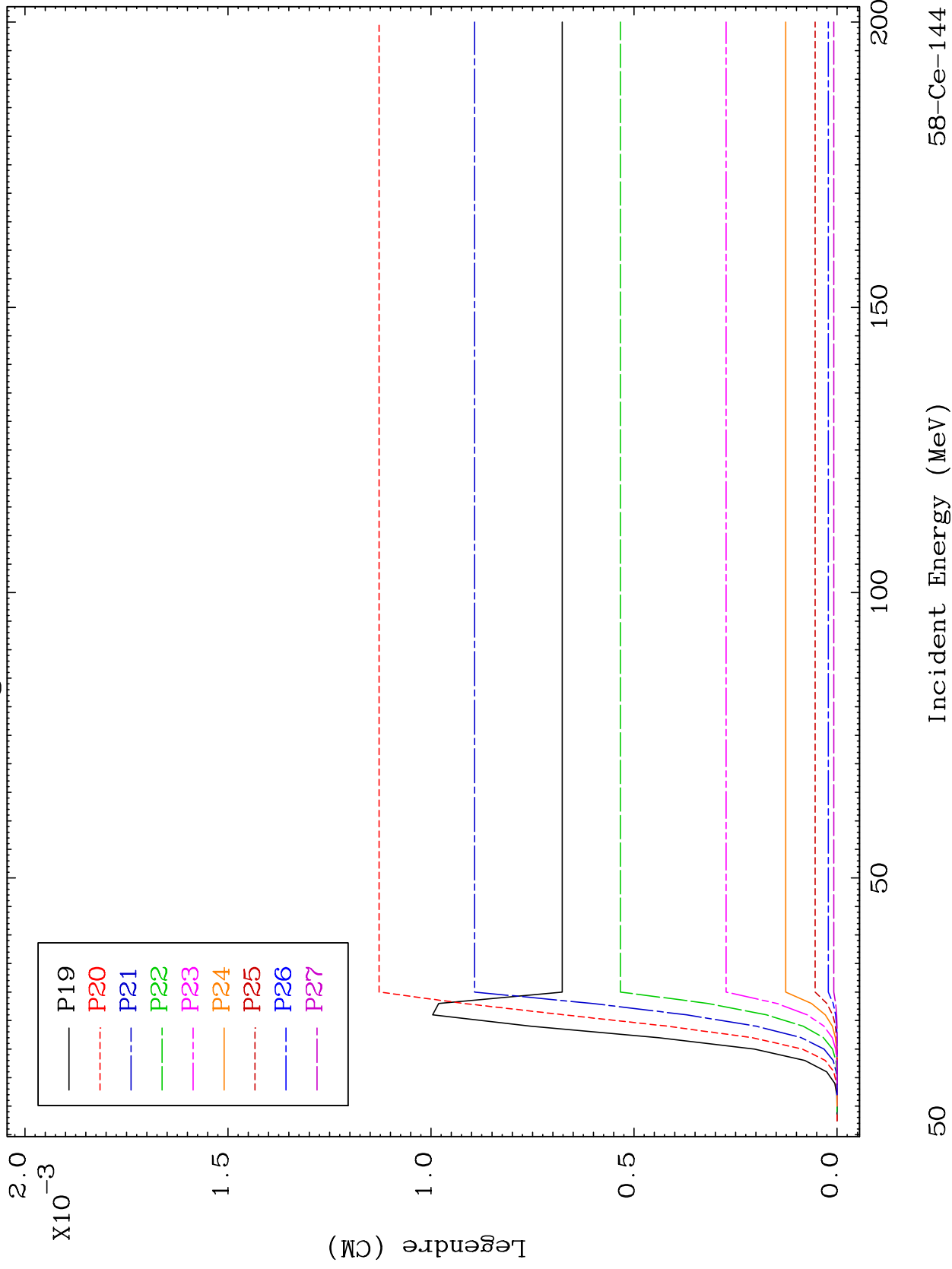
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

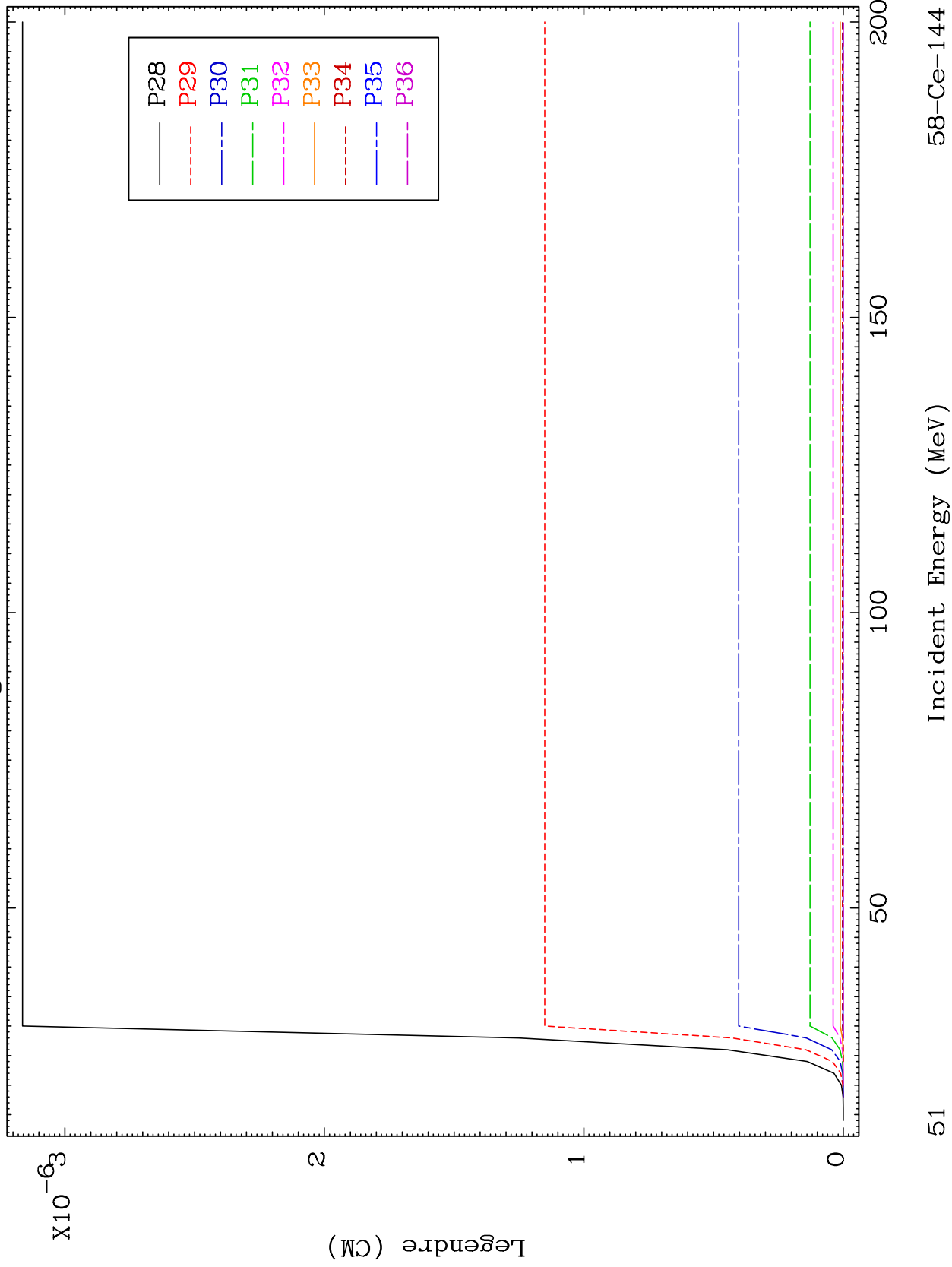
58-Ce-144



MAT 5849

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

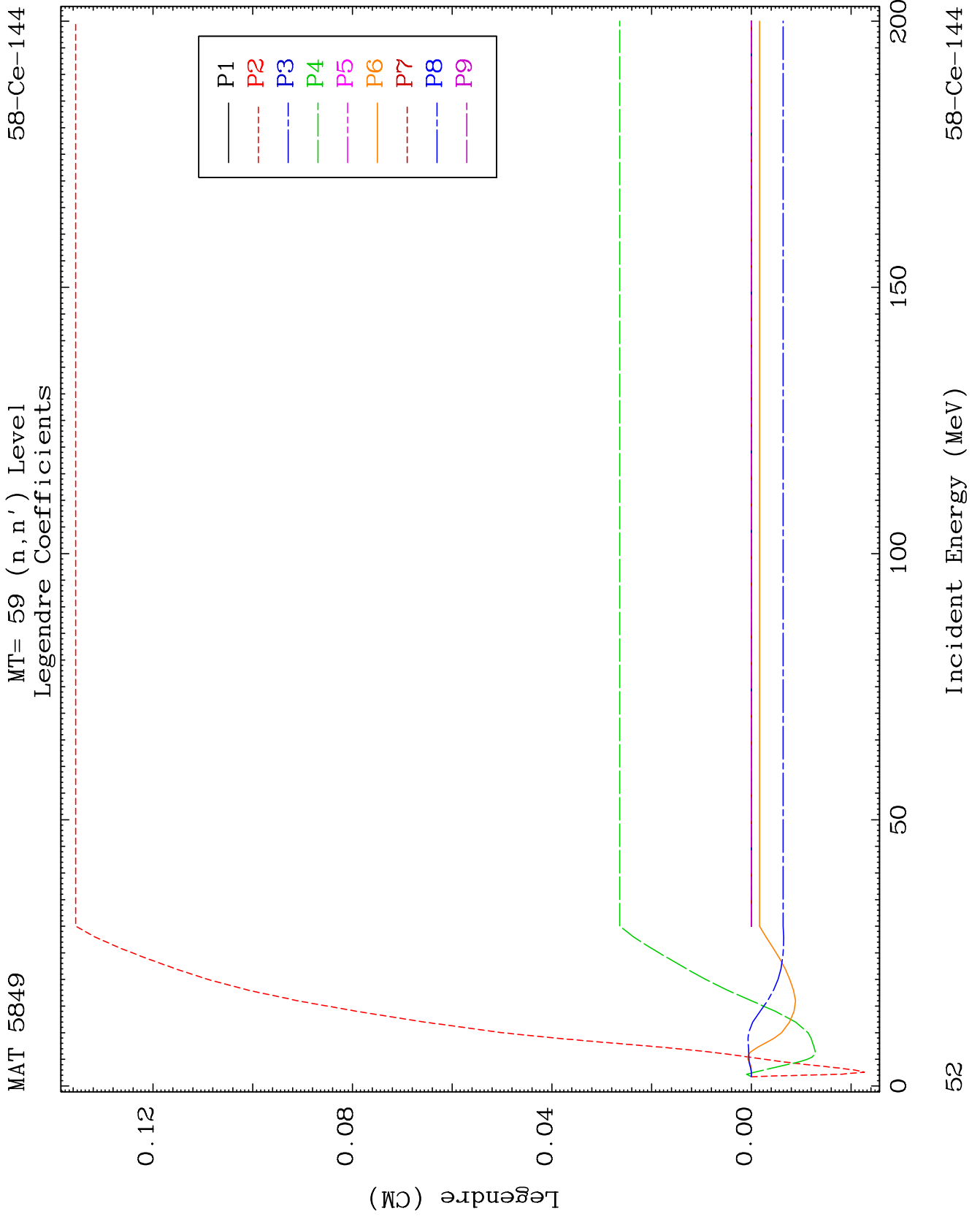
58-Ce-144



51

Incident Energy (MeV)

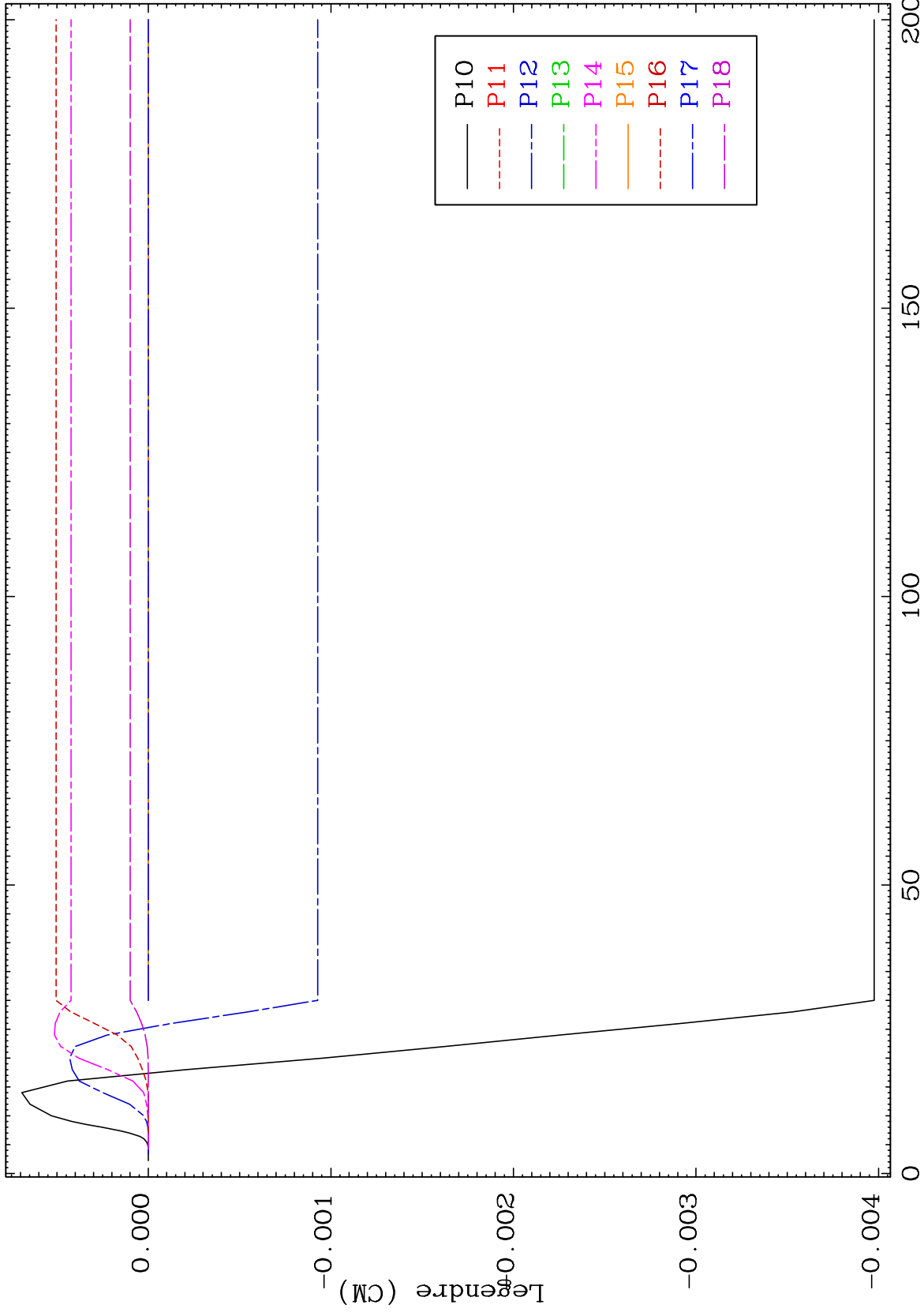
58-Ce-144



MAT 5849

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

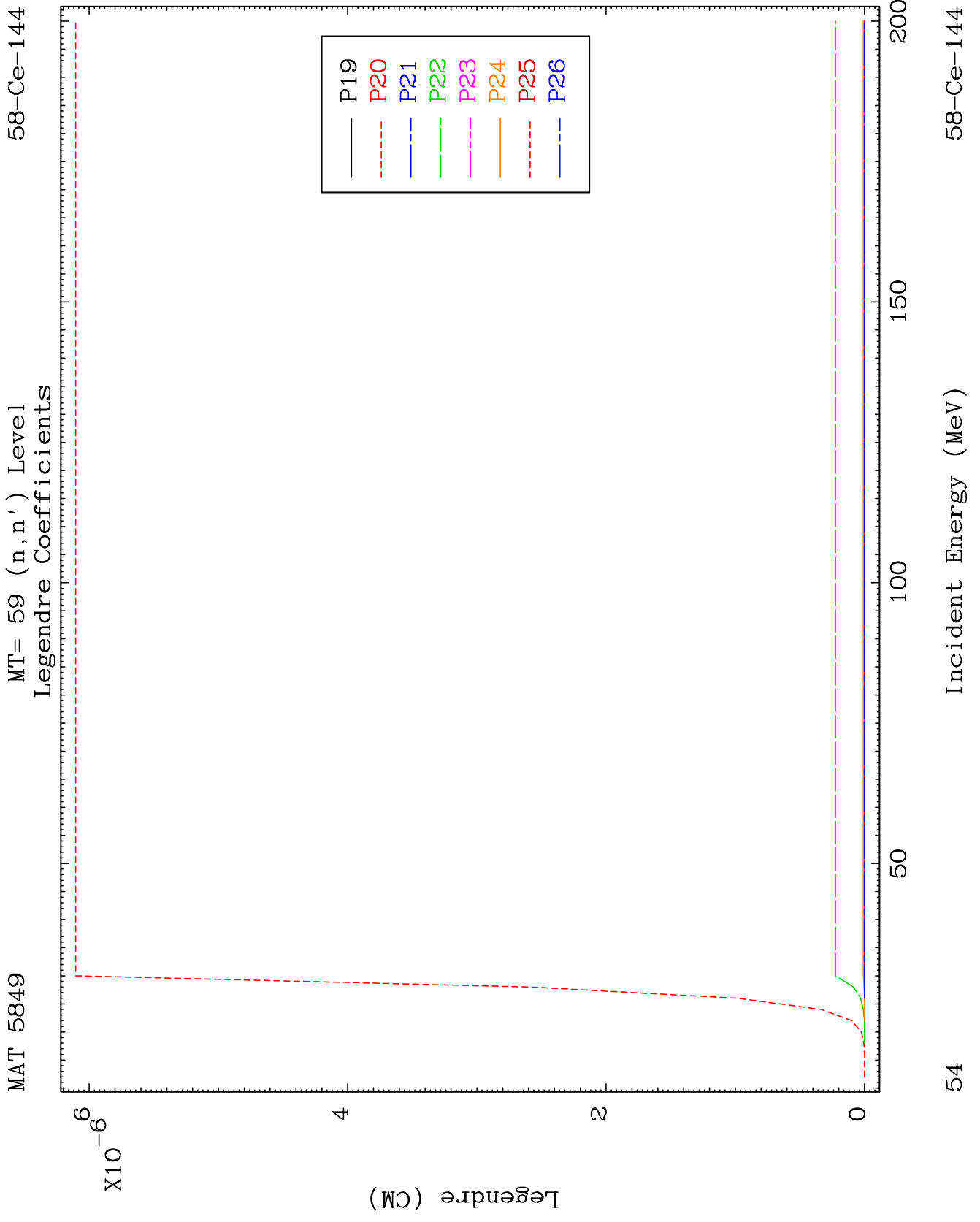
58-Ce-144

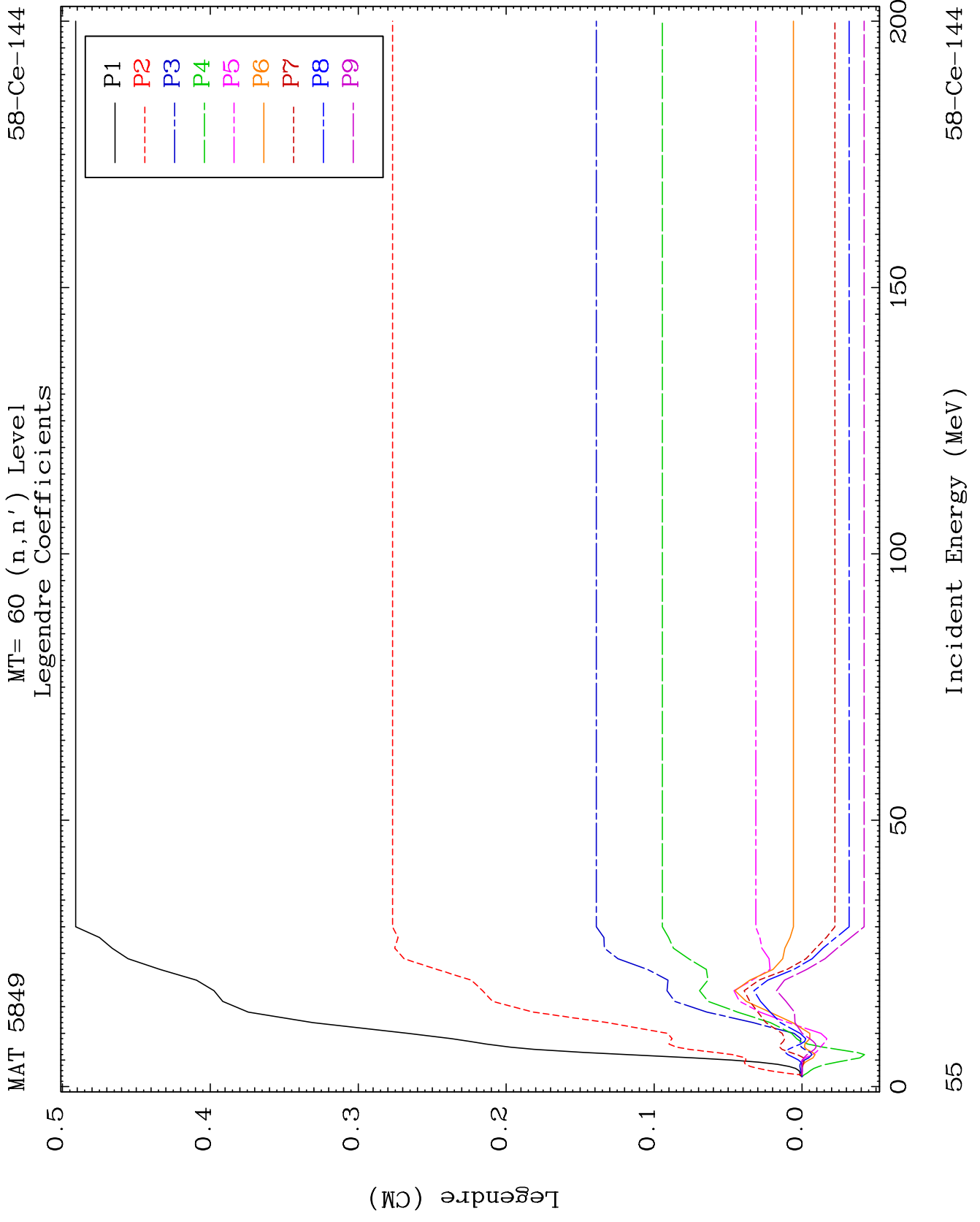


53

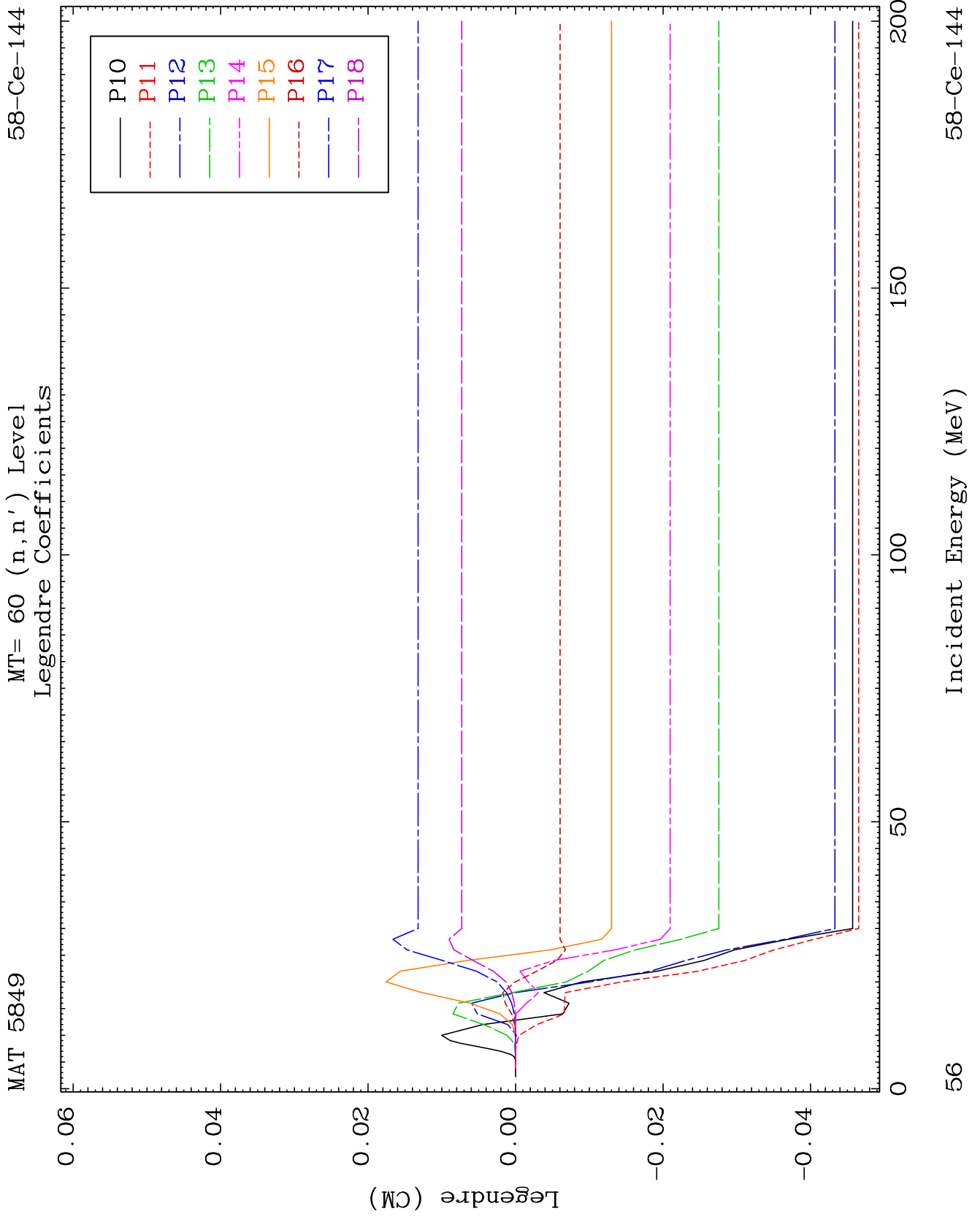
Incident Energy (MeV)

58-Ce-144





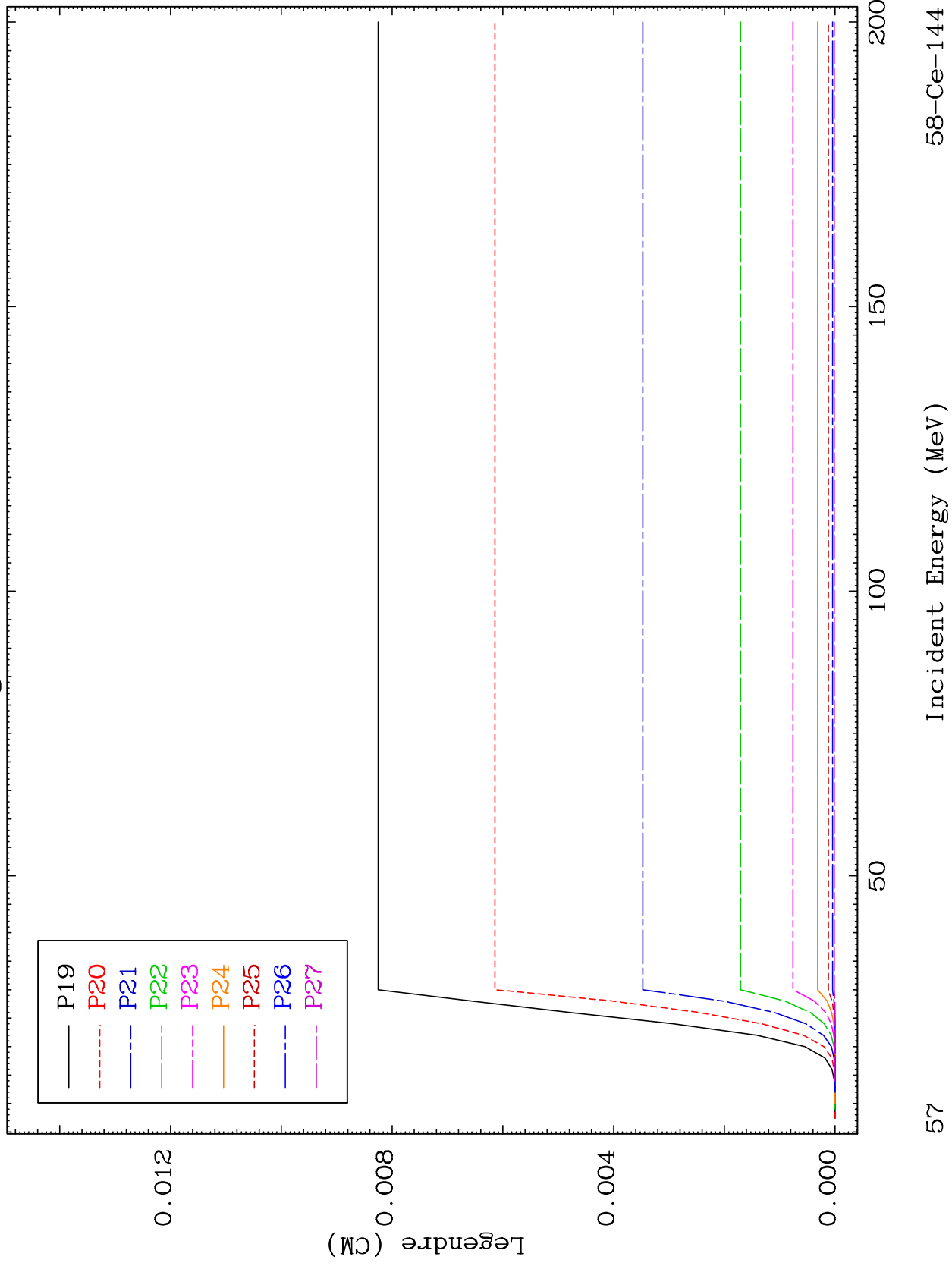




MAT 5849

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

58-Ce-144



57

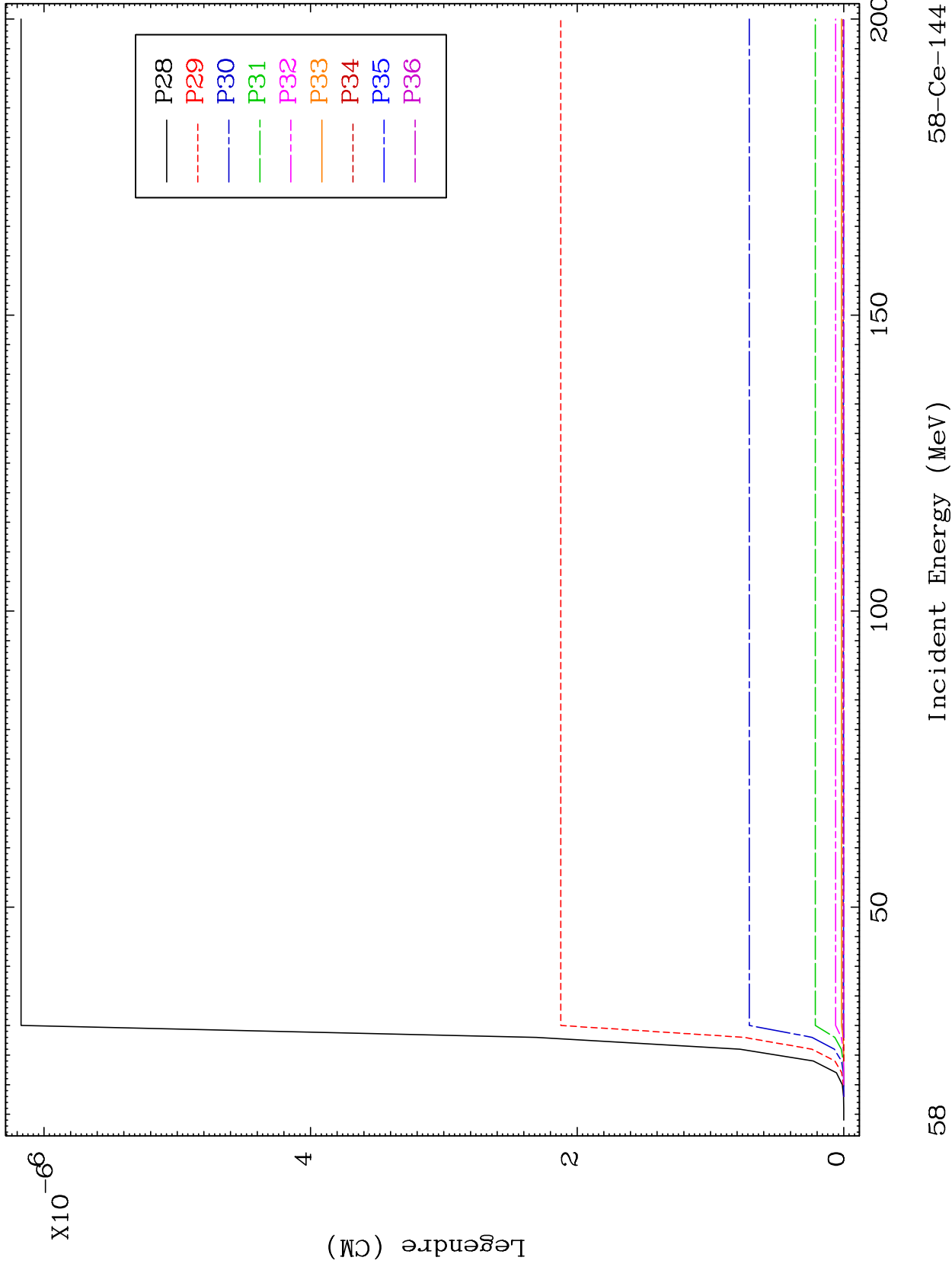
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

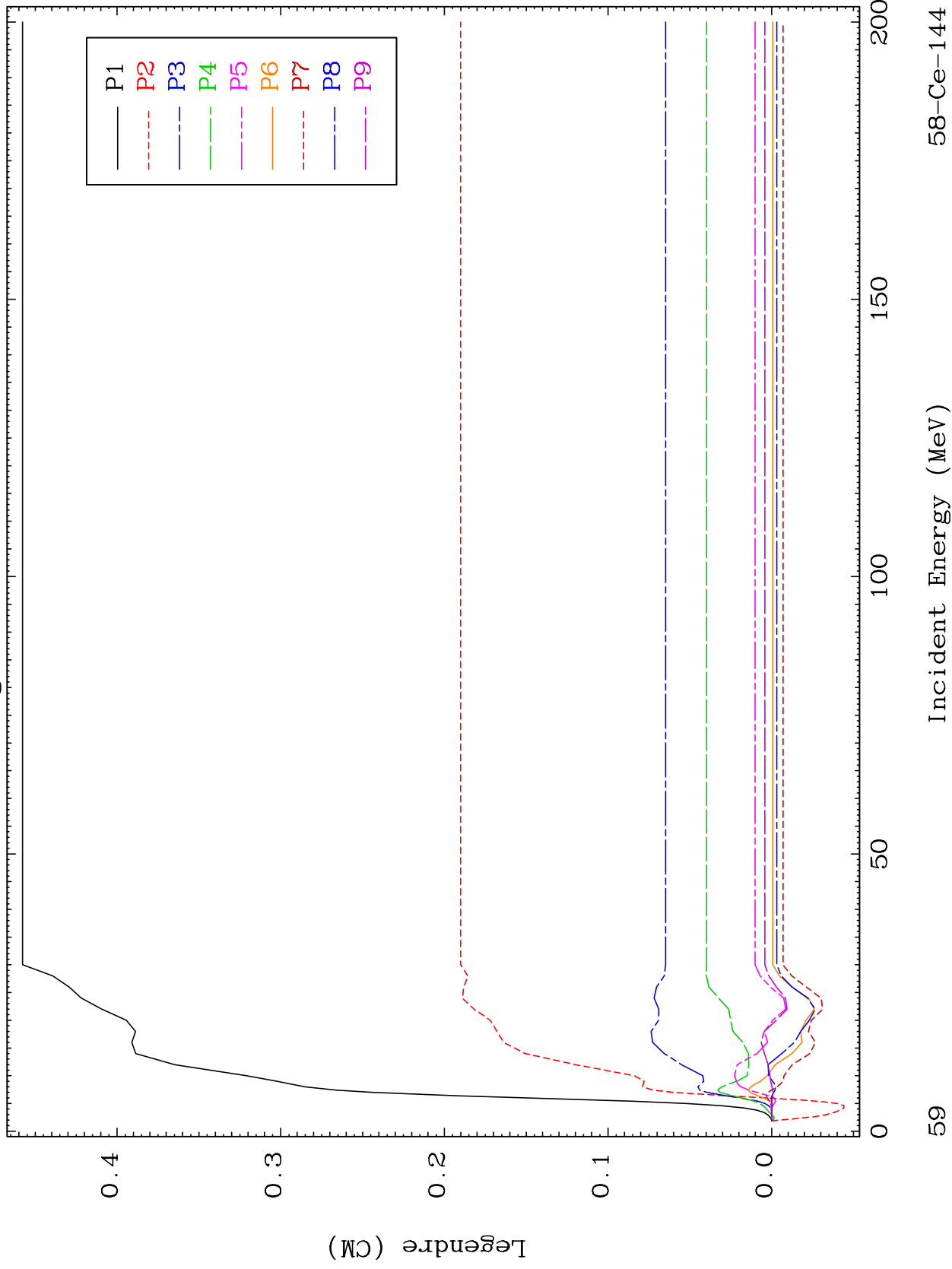
58-Ce-144



MAT 5849

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

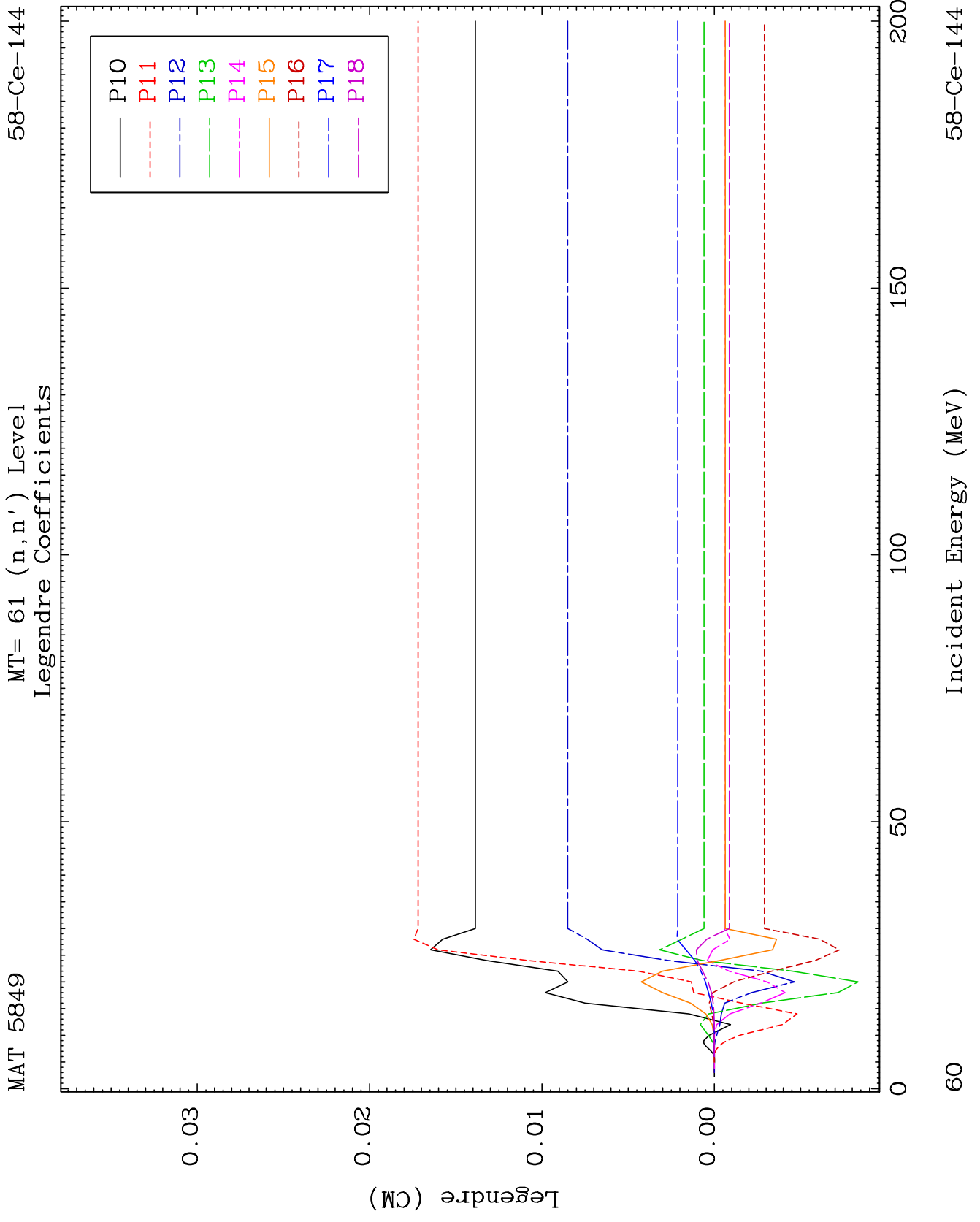
58-Ce-144



58-Ce-144

Incident Energy (MeV)

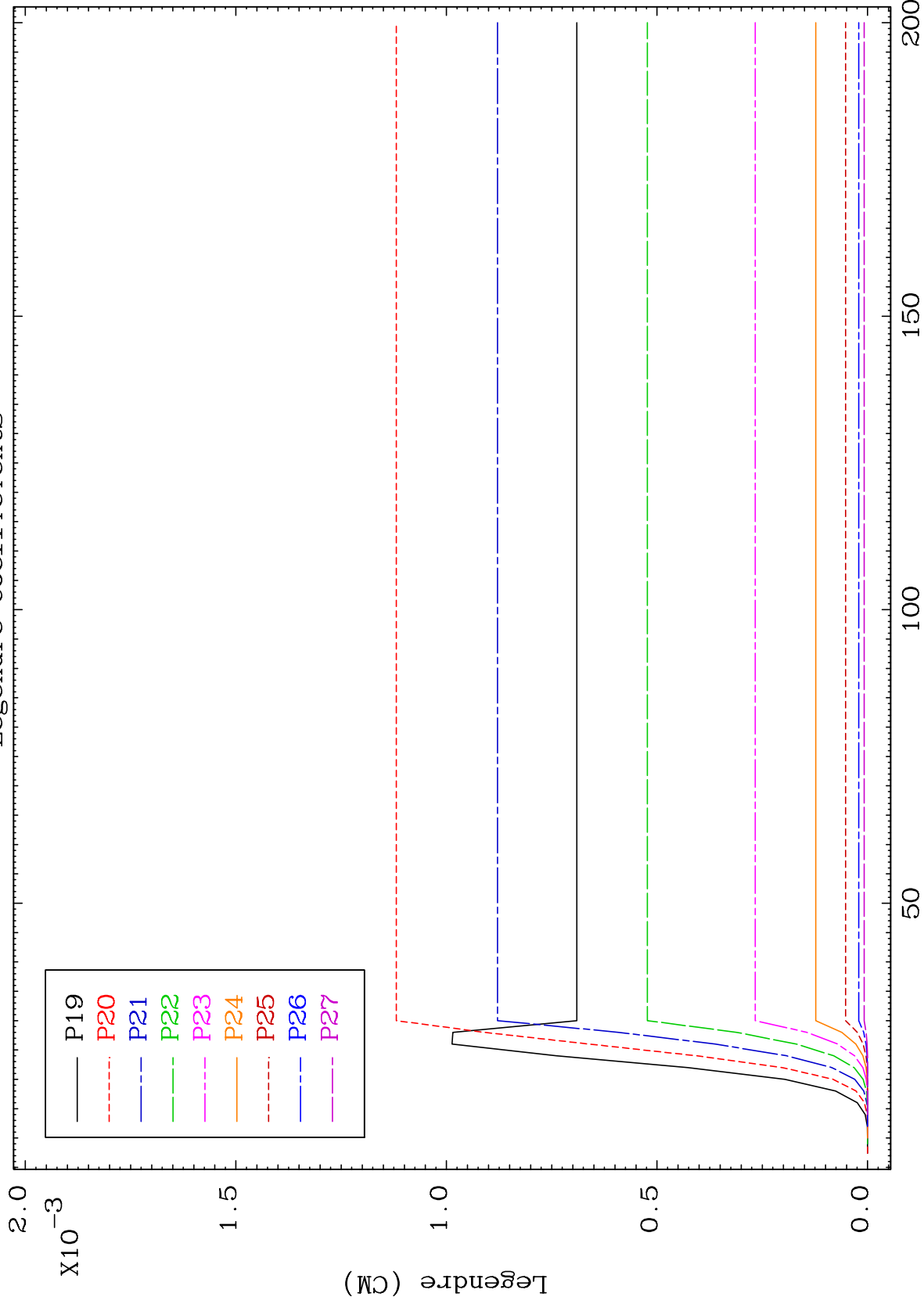
59



MAT 5849

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

58-Ce-144



61

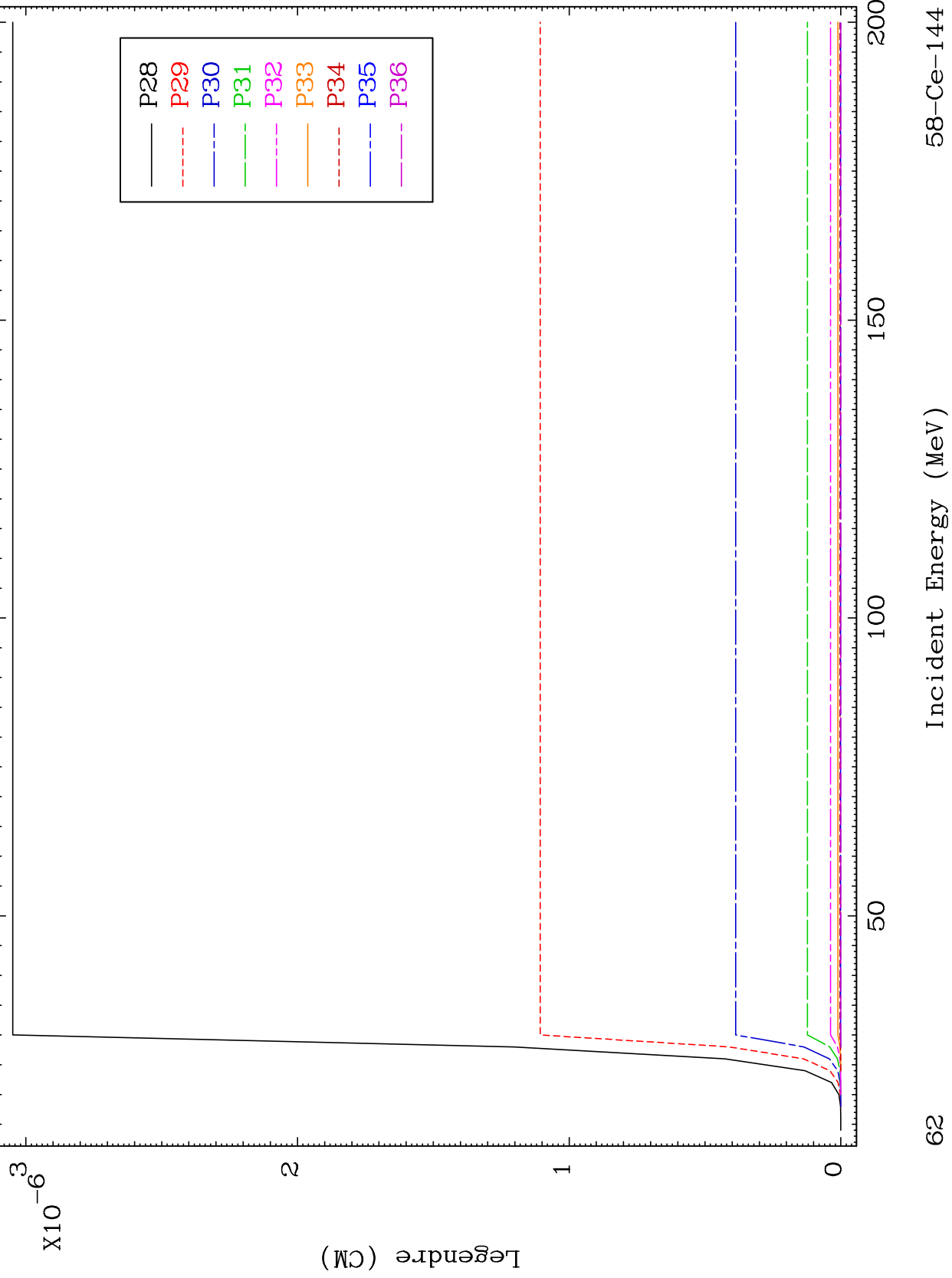
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



62

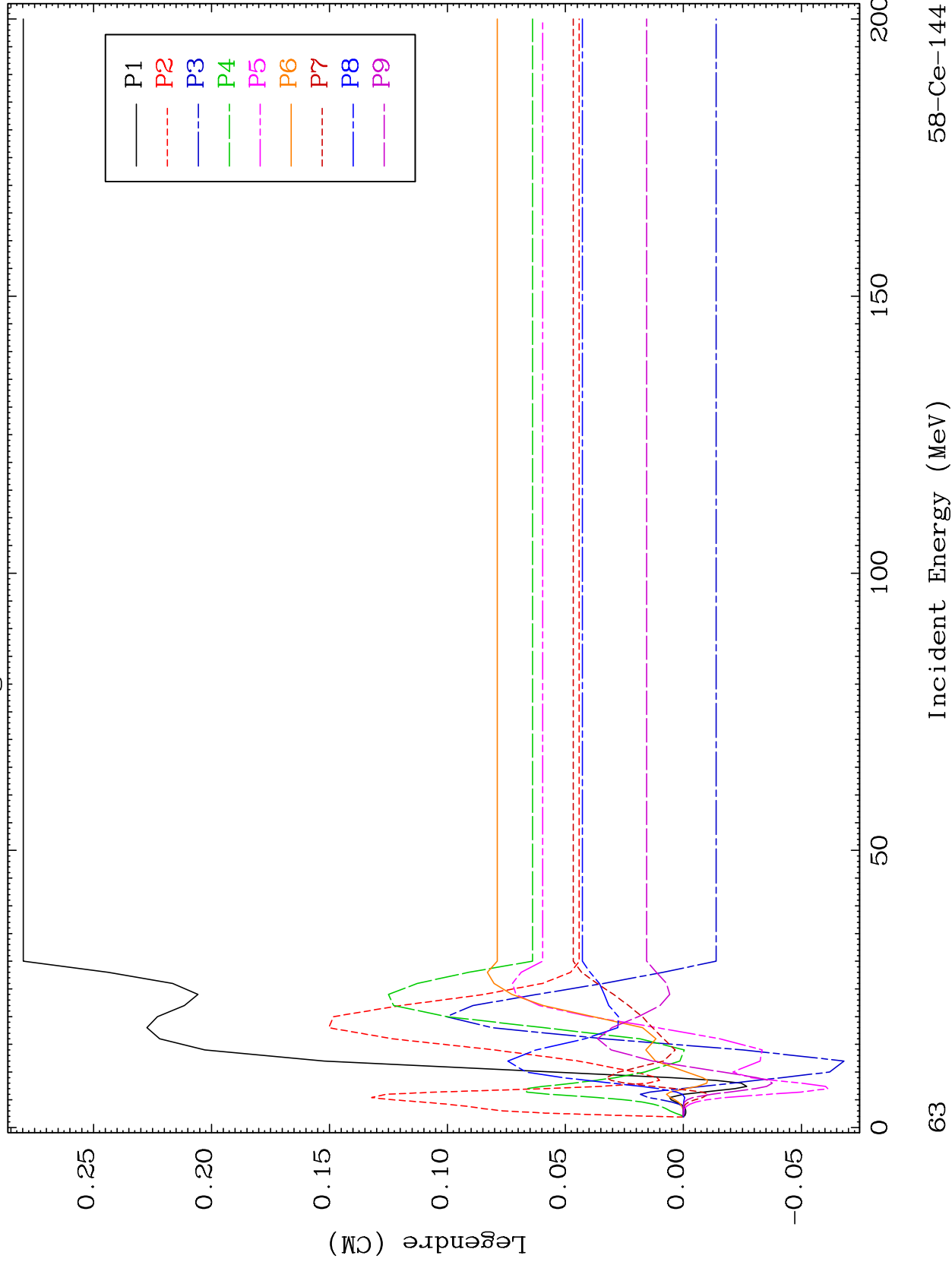
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

Incident Energy (MeV)

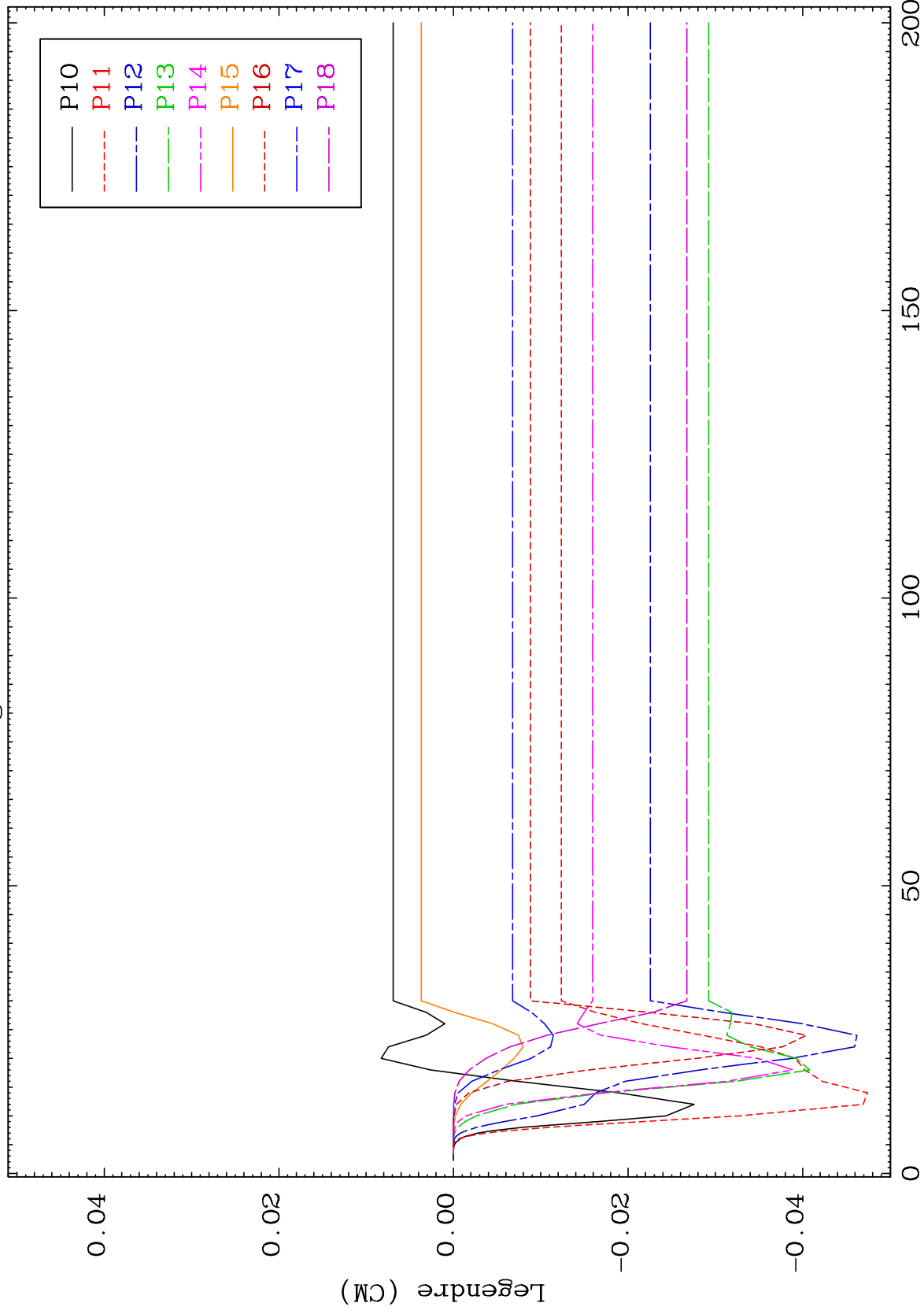
63



MAT 5849

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

58-Ce-144



64

Incident Energy (MeV)

58-Ce-144

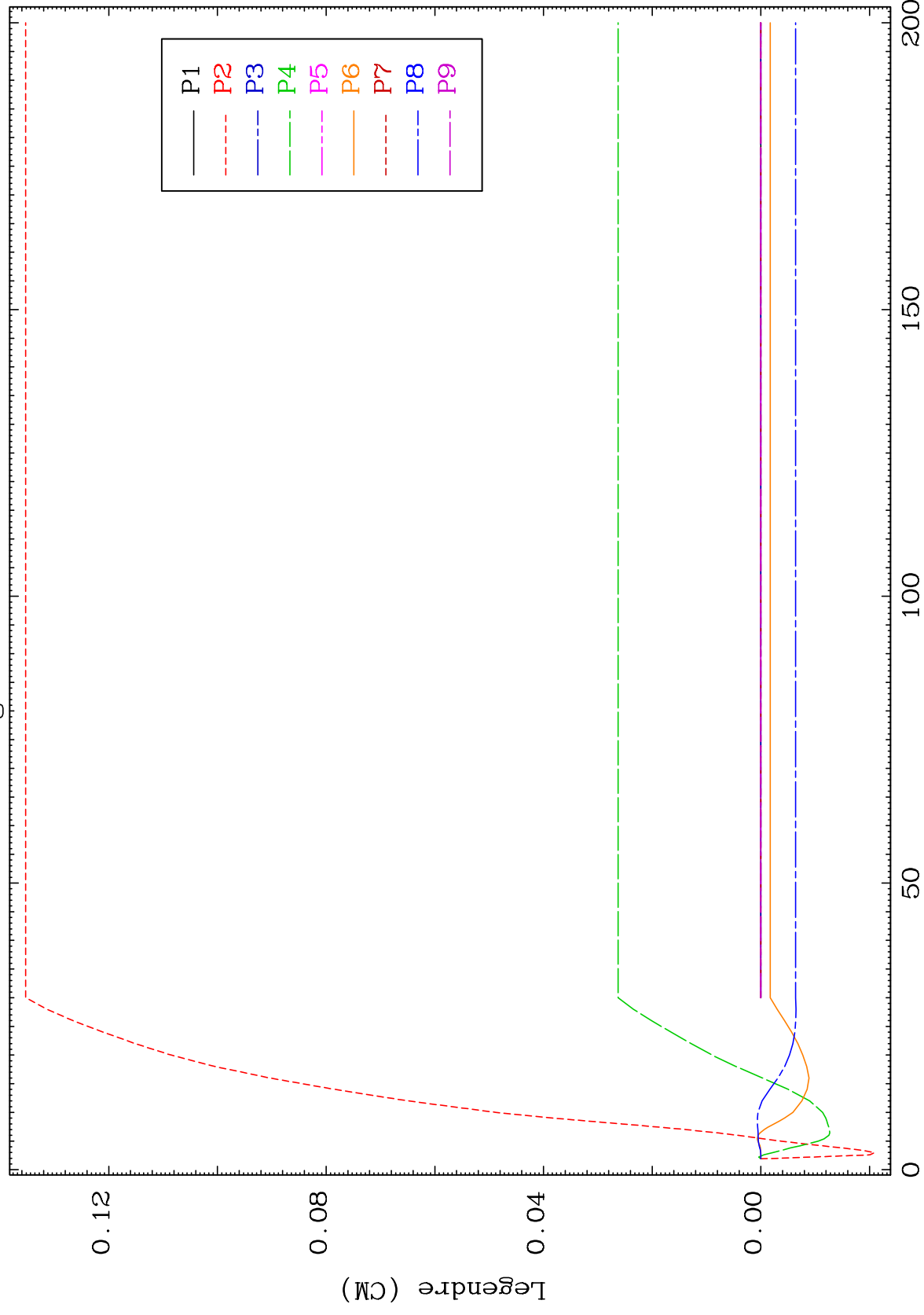




MAT 5849

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

58-Ce-144



58-Ce-144

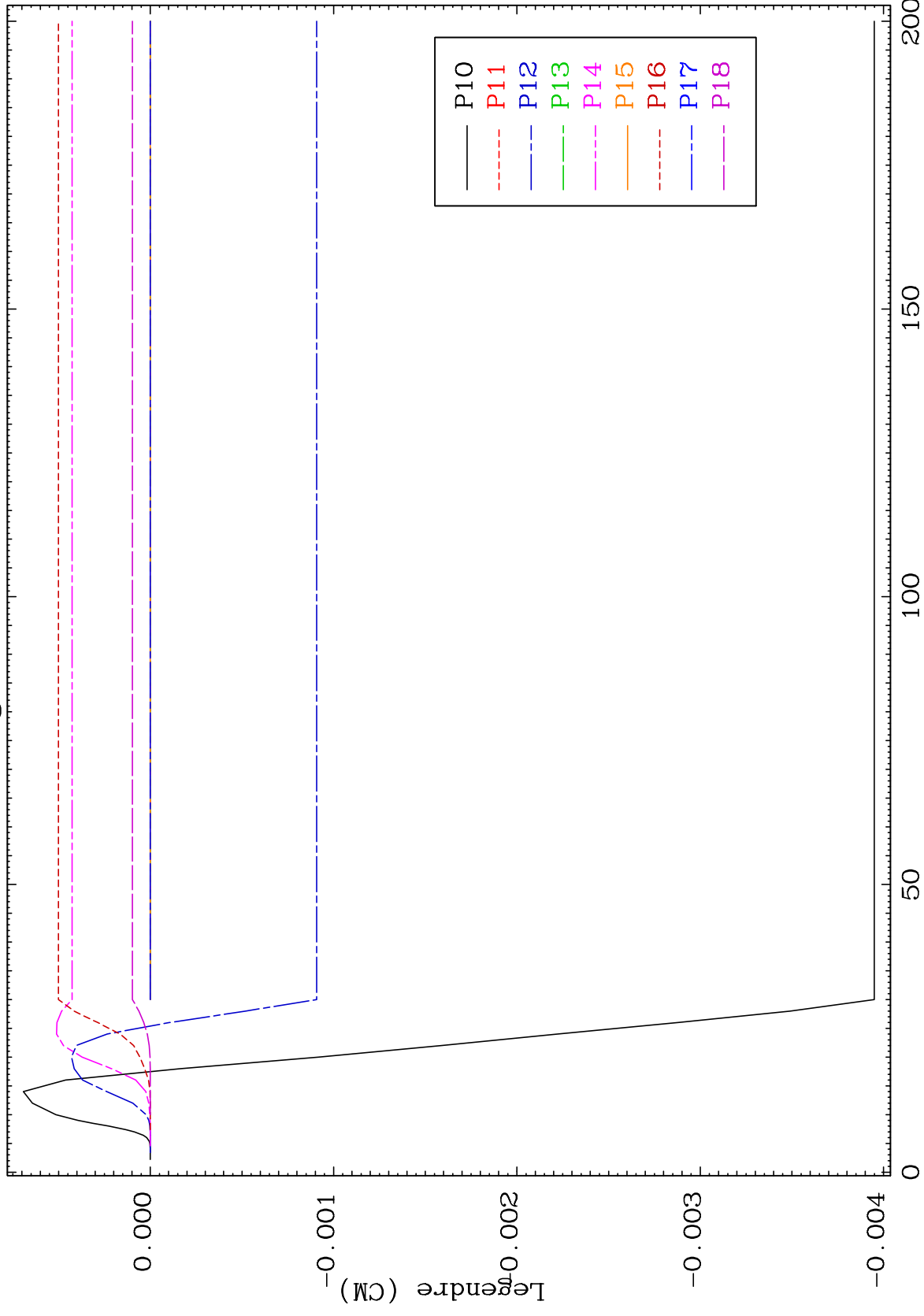
Incident Energy (MeV)

67

MAT 5849

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

58-Ce-144



68

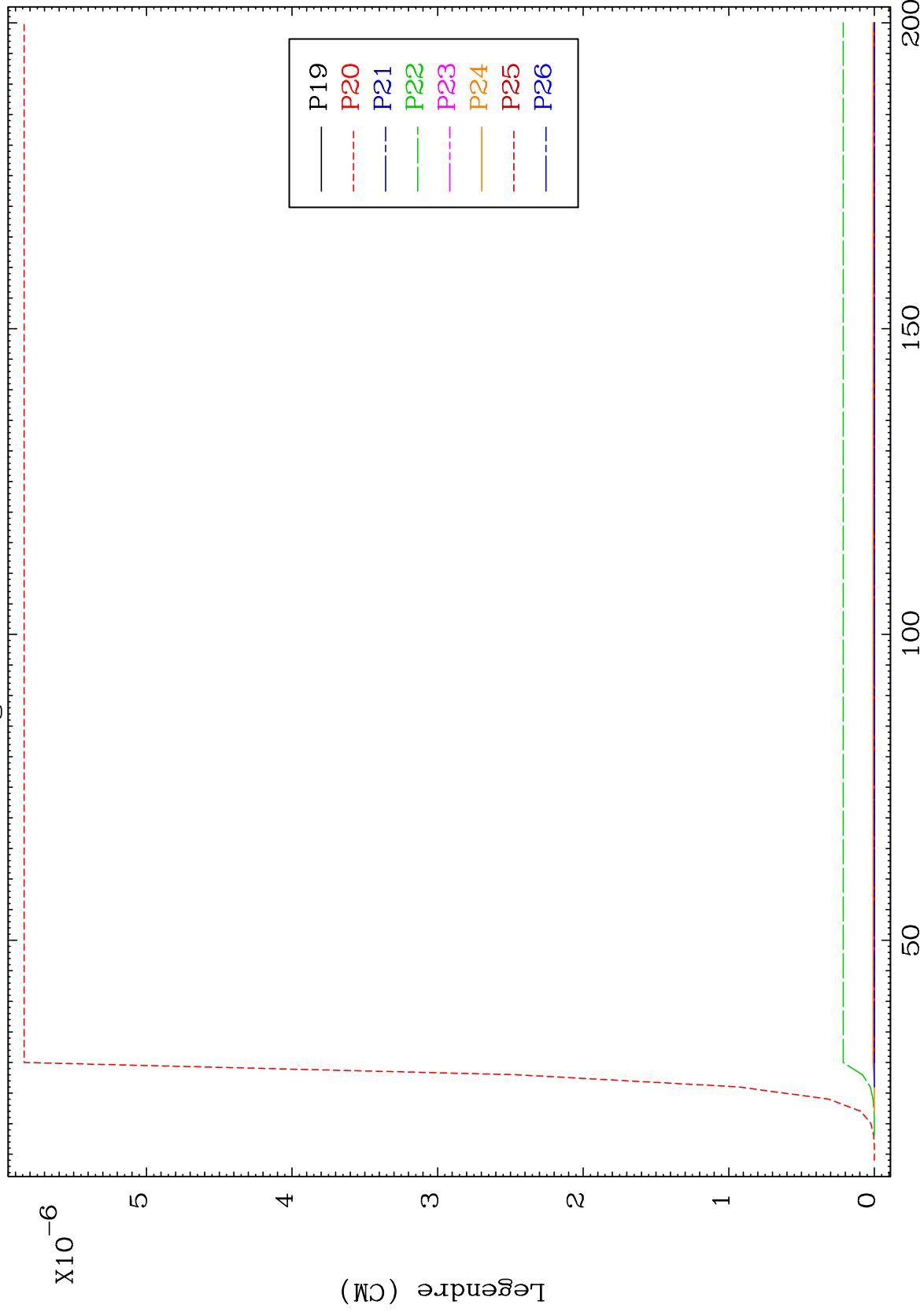
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



69

Incident Energy (MeV)

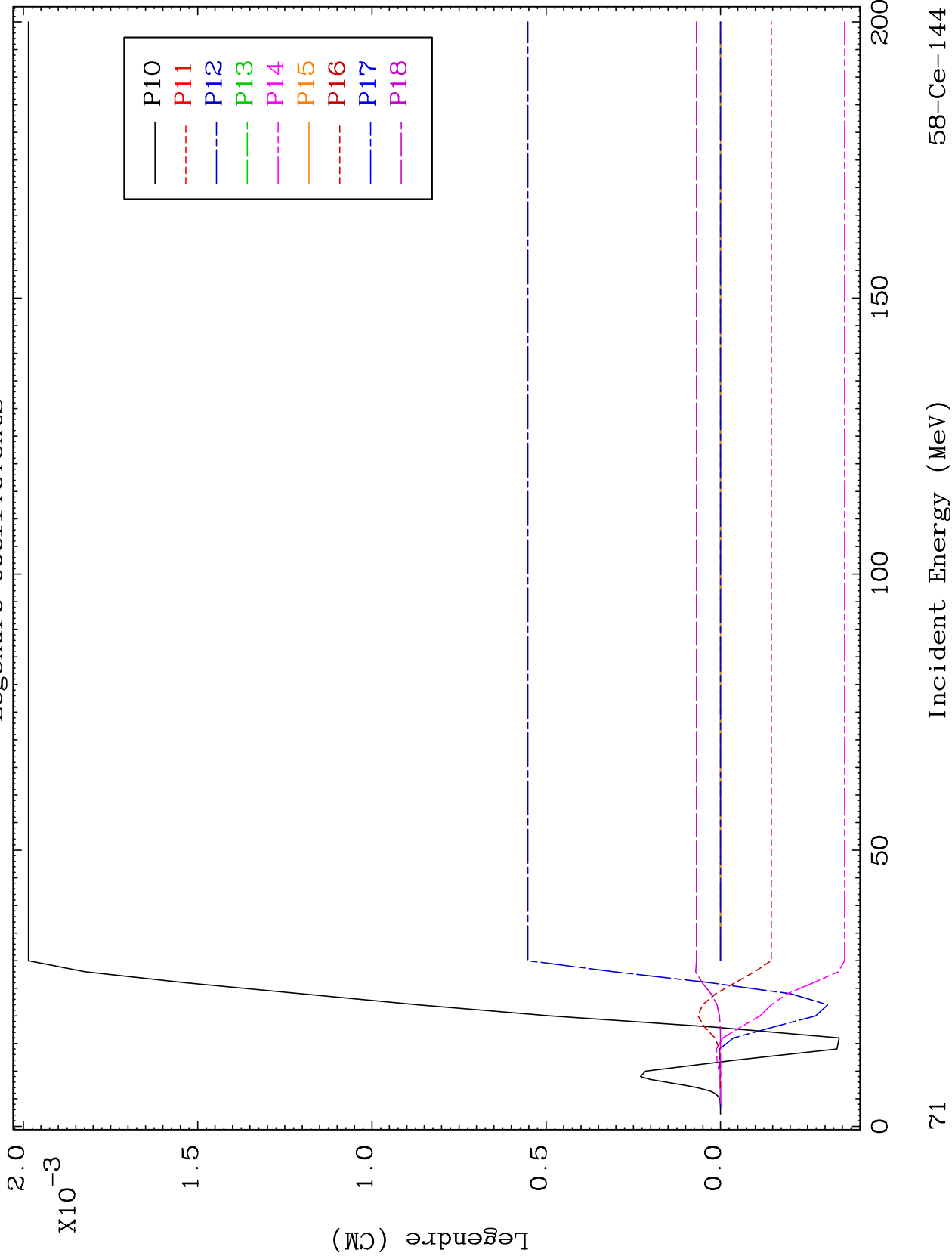
58-Ce-144



MAT 5849

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

58-Ce-144



58-Ce-144

Incident Energy (MeV)

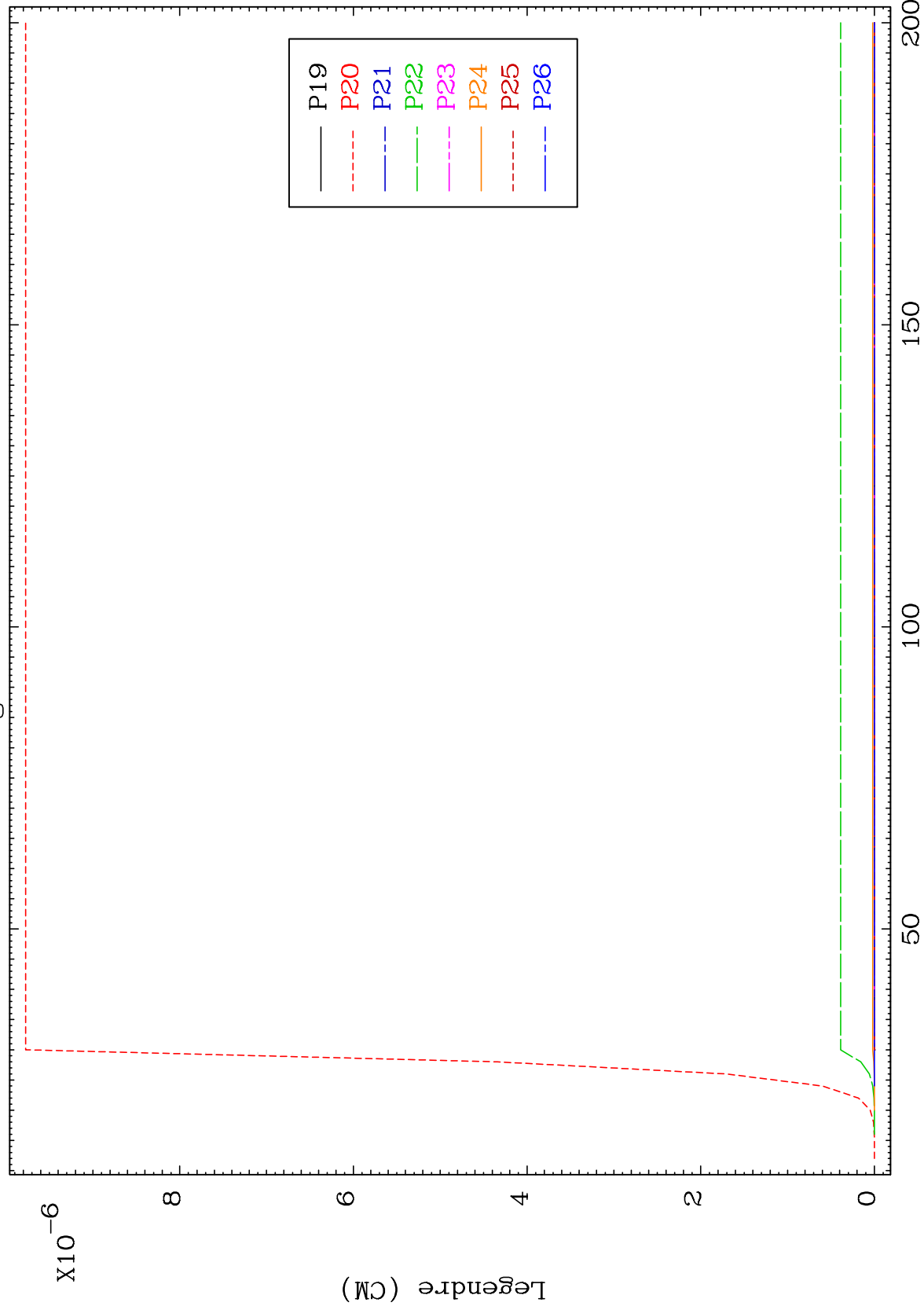
71



MAT 5849

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

58-Ce-144



72

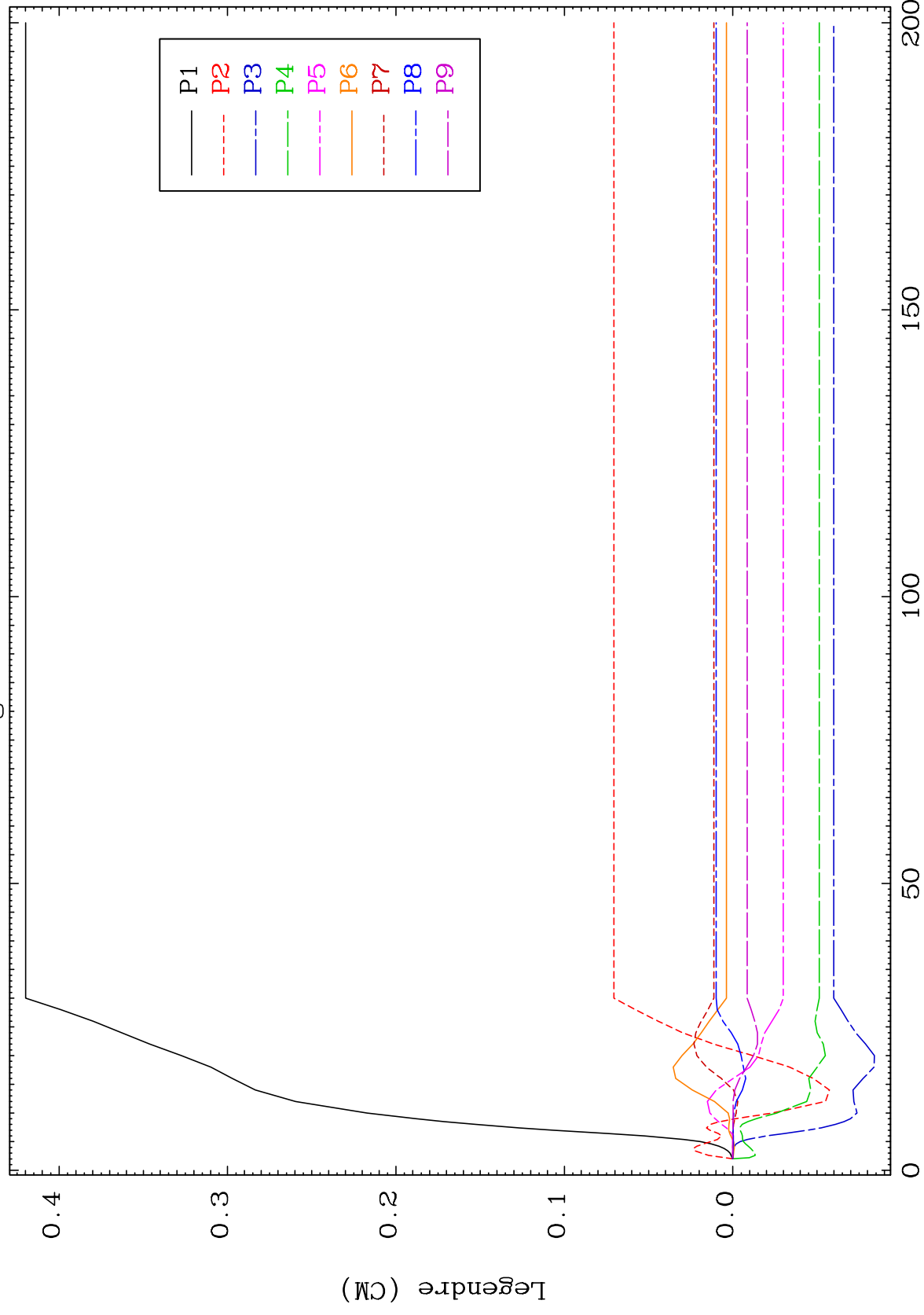
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



73

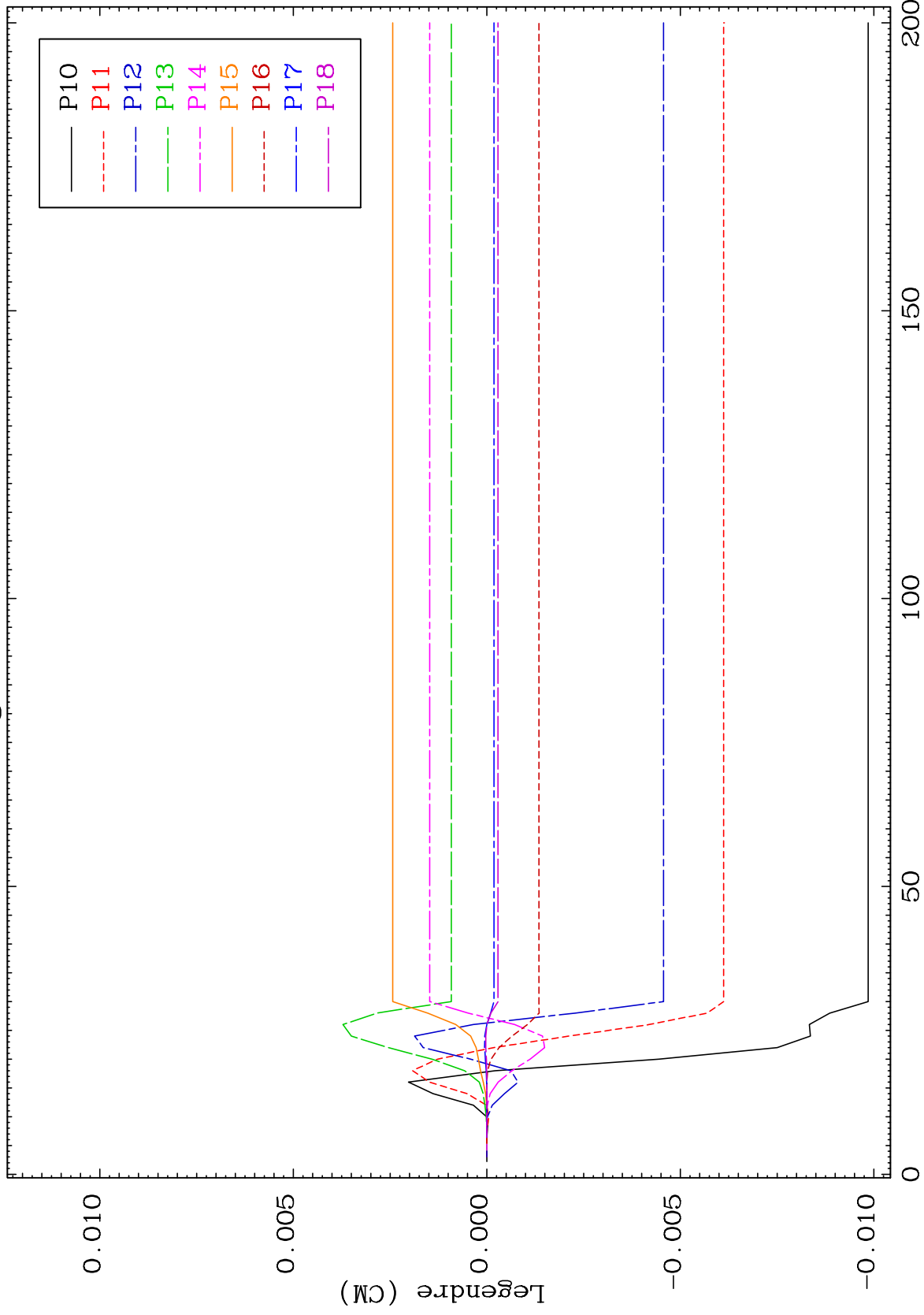
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



74

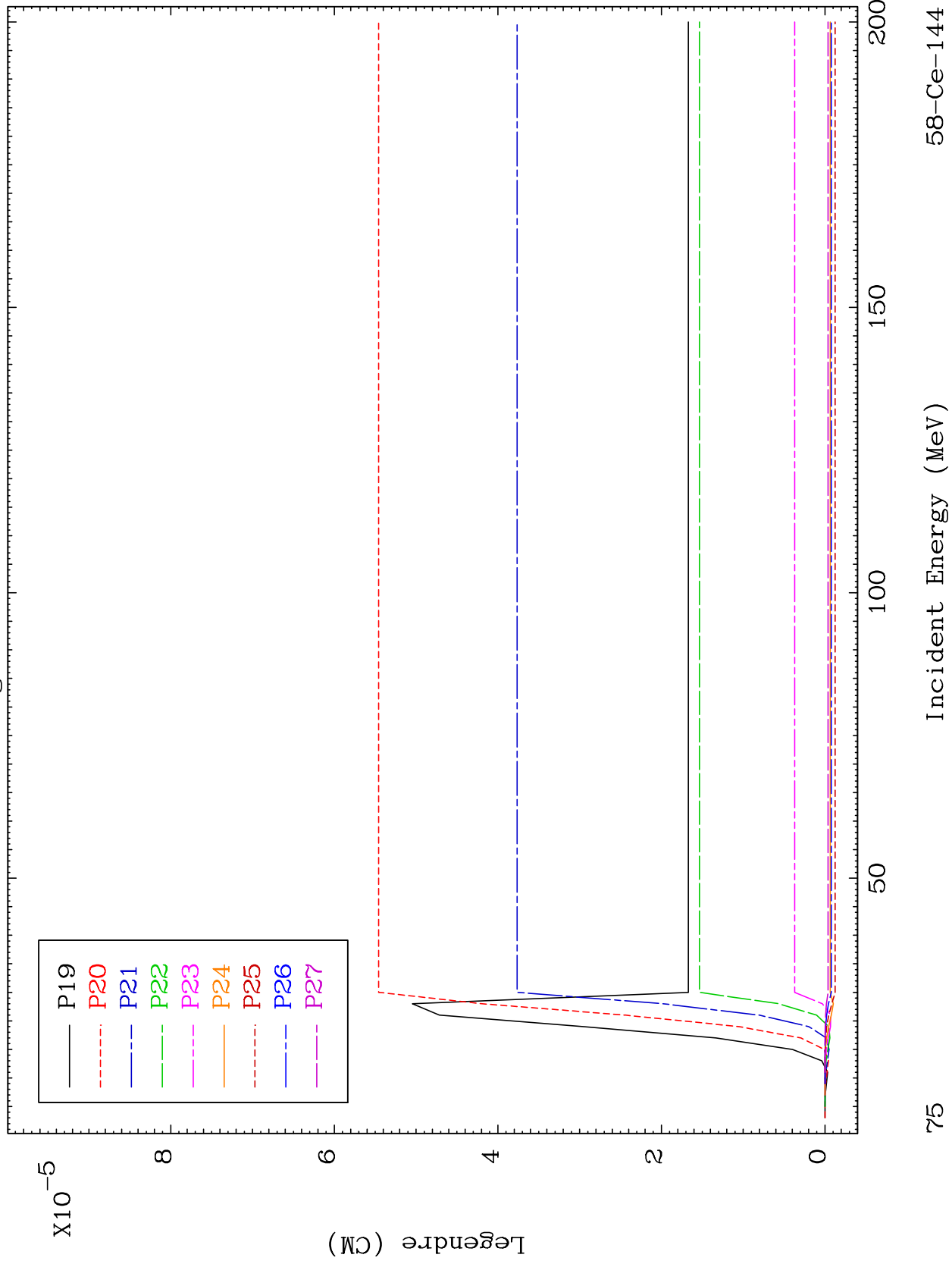
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

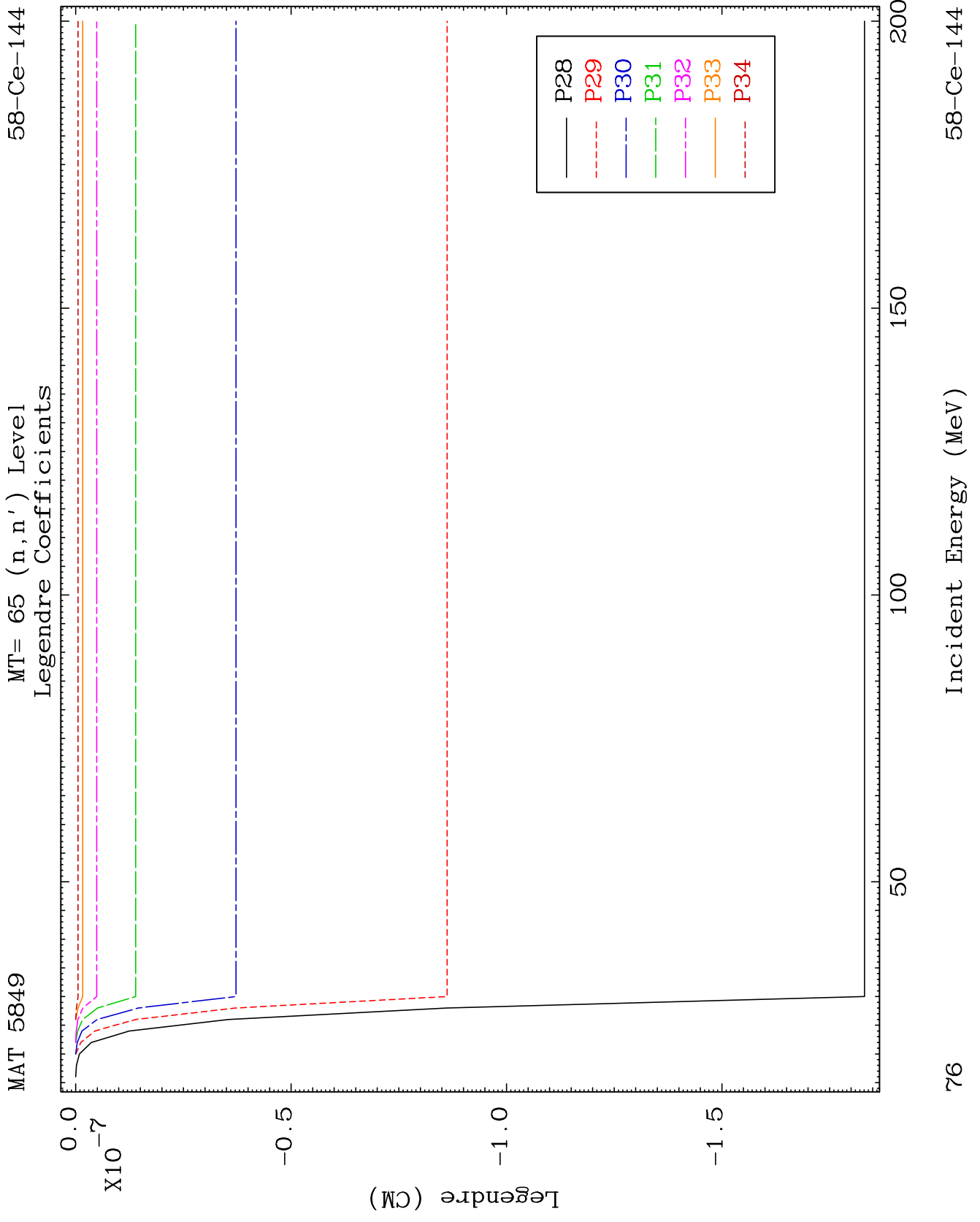
58-Ce-144

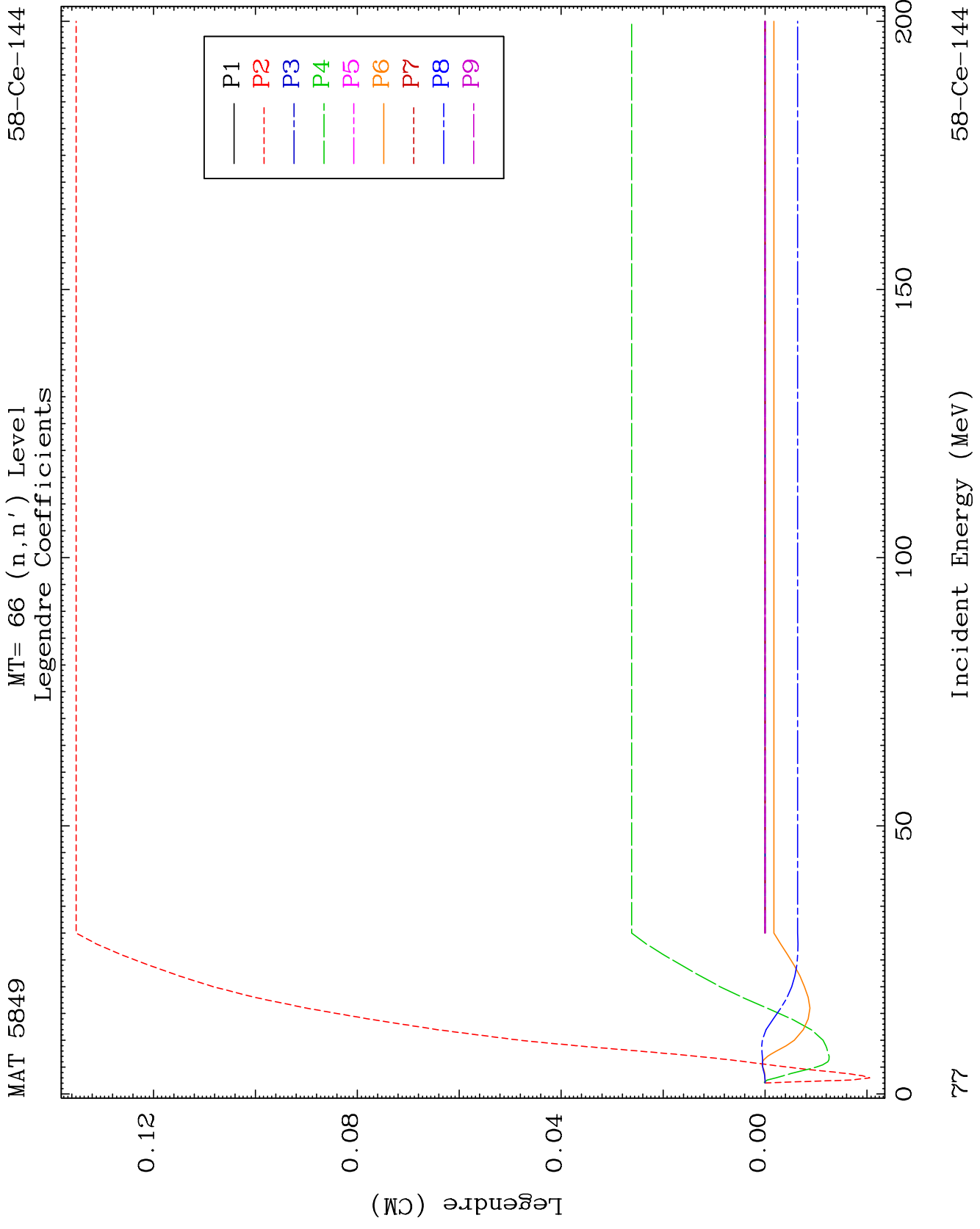


75

Incident Energy (MeV)

58-Ce-144





58-Ce-144

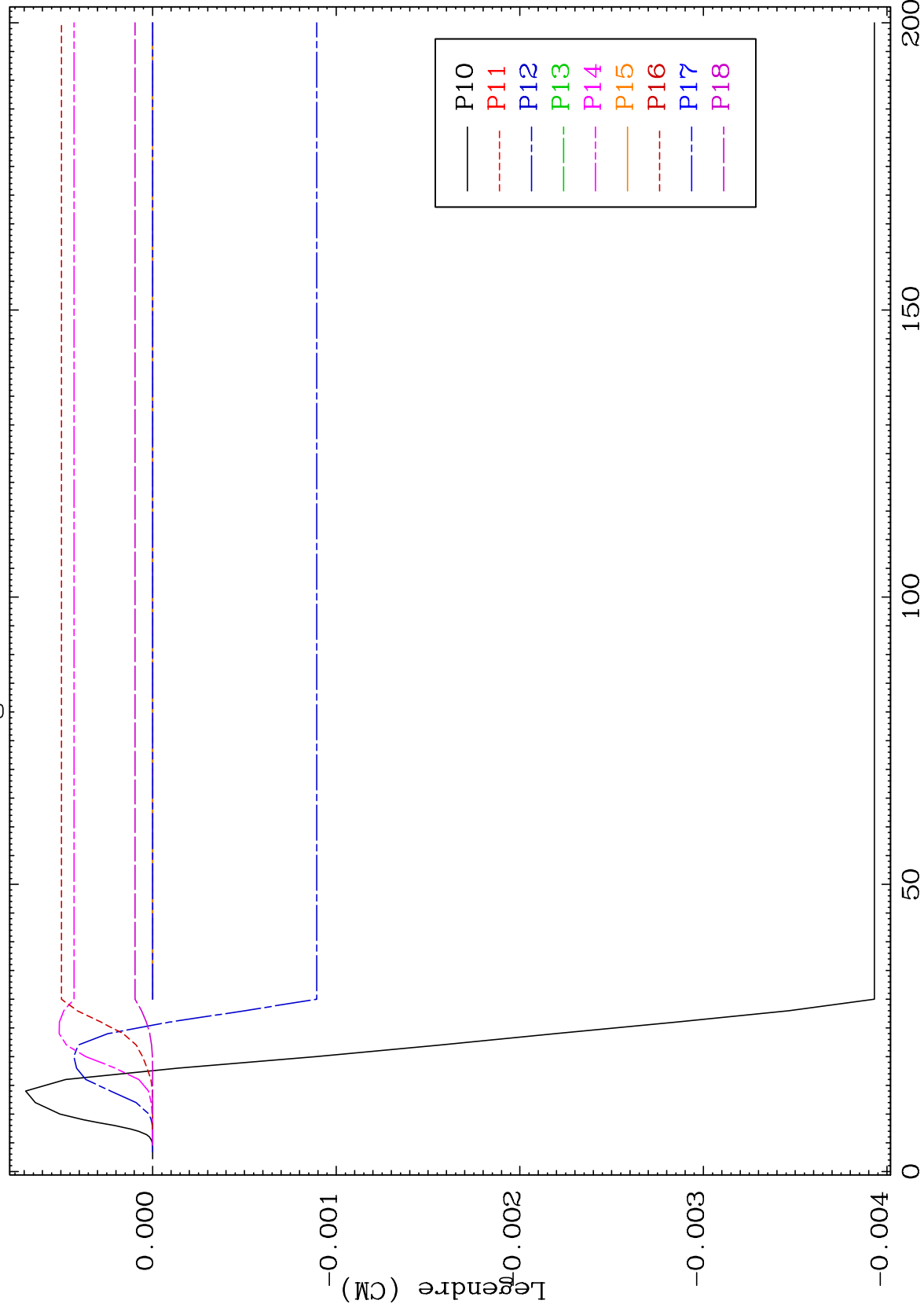
Incident Energy (MeV)

77

MAT 5849

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

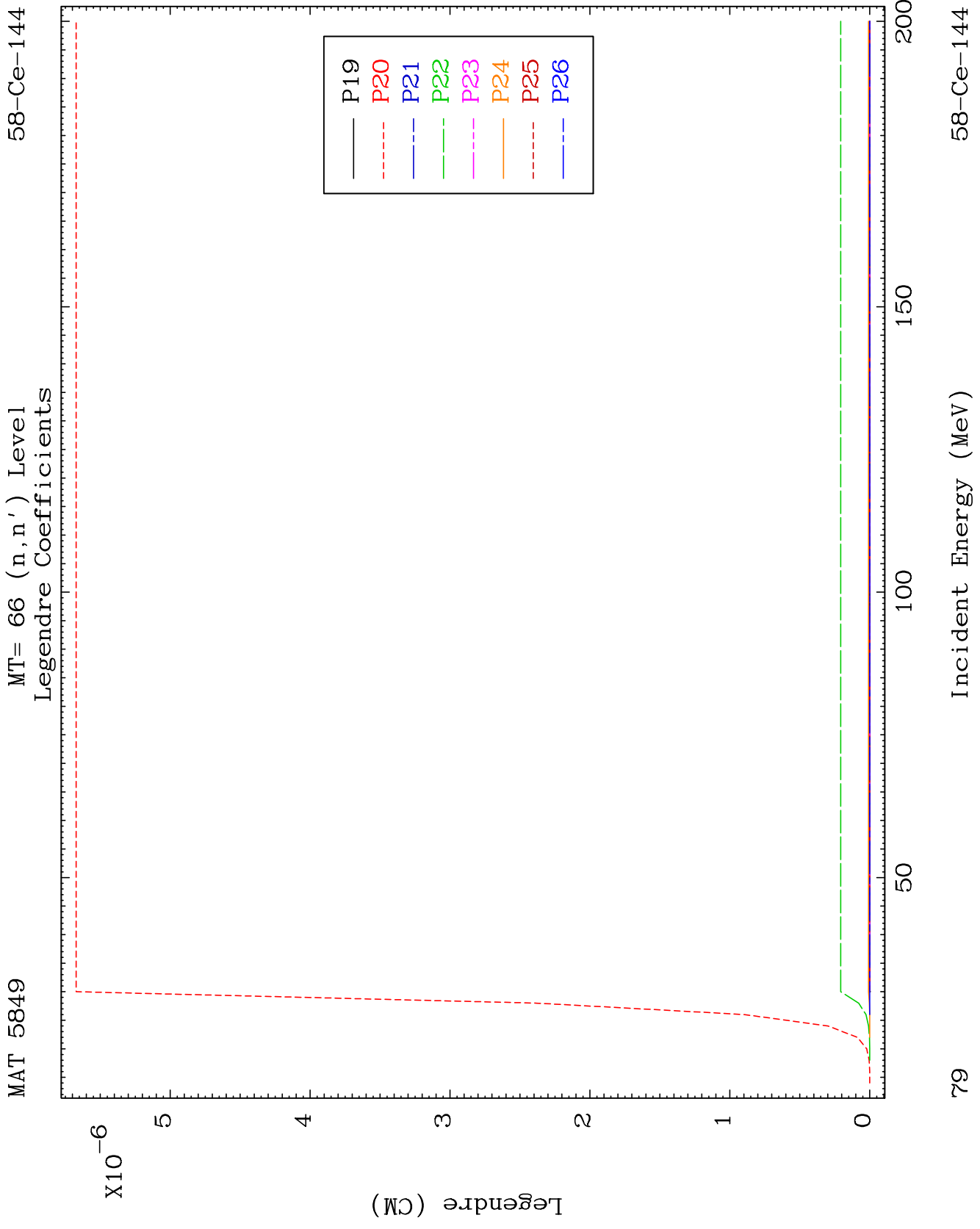
58-Ce-144



78

Incident Energy (MeV)

58-Ce-144



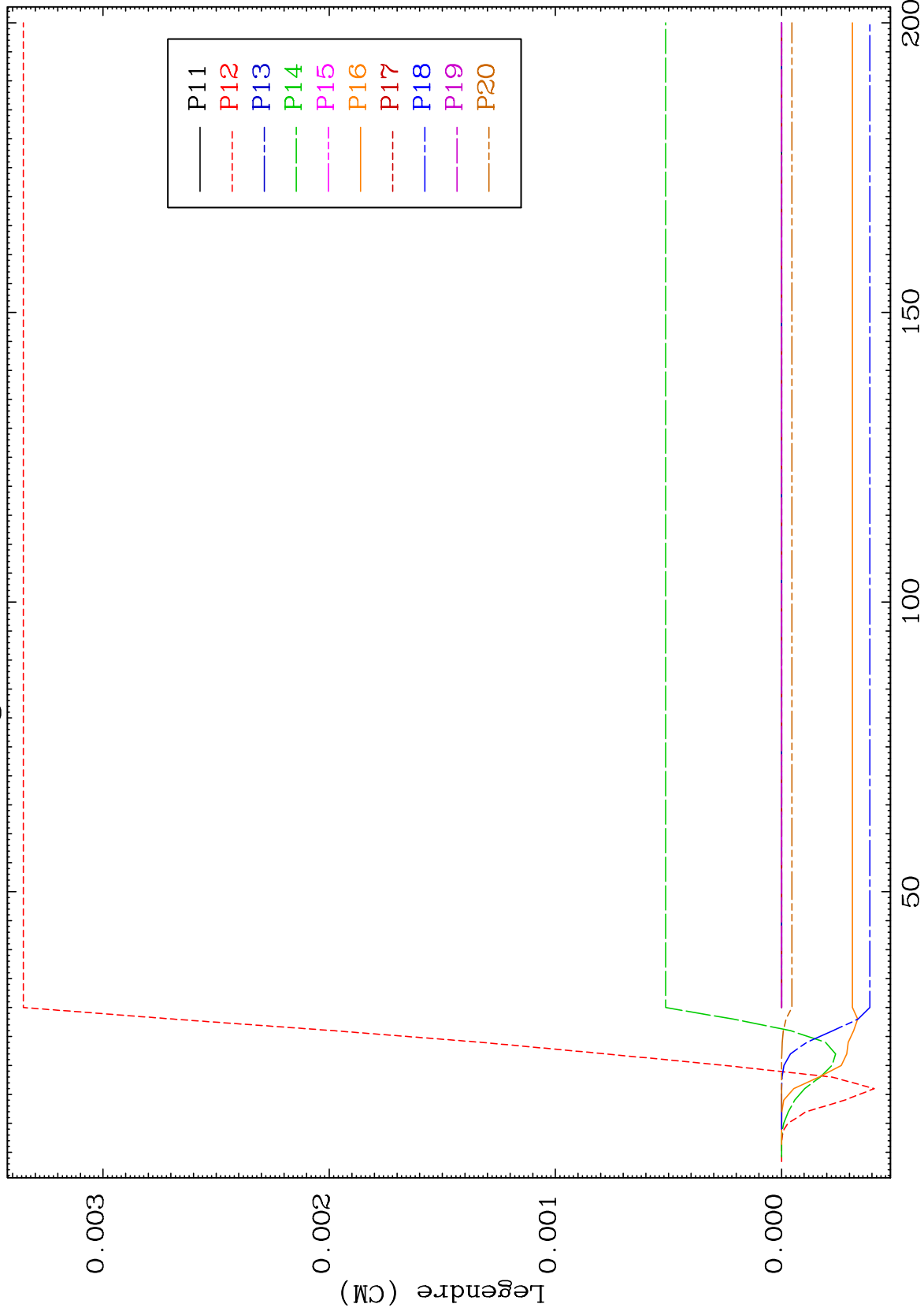




MAT 5849

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

58-Ce-144



81

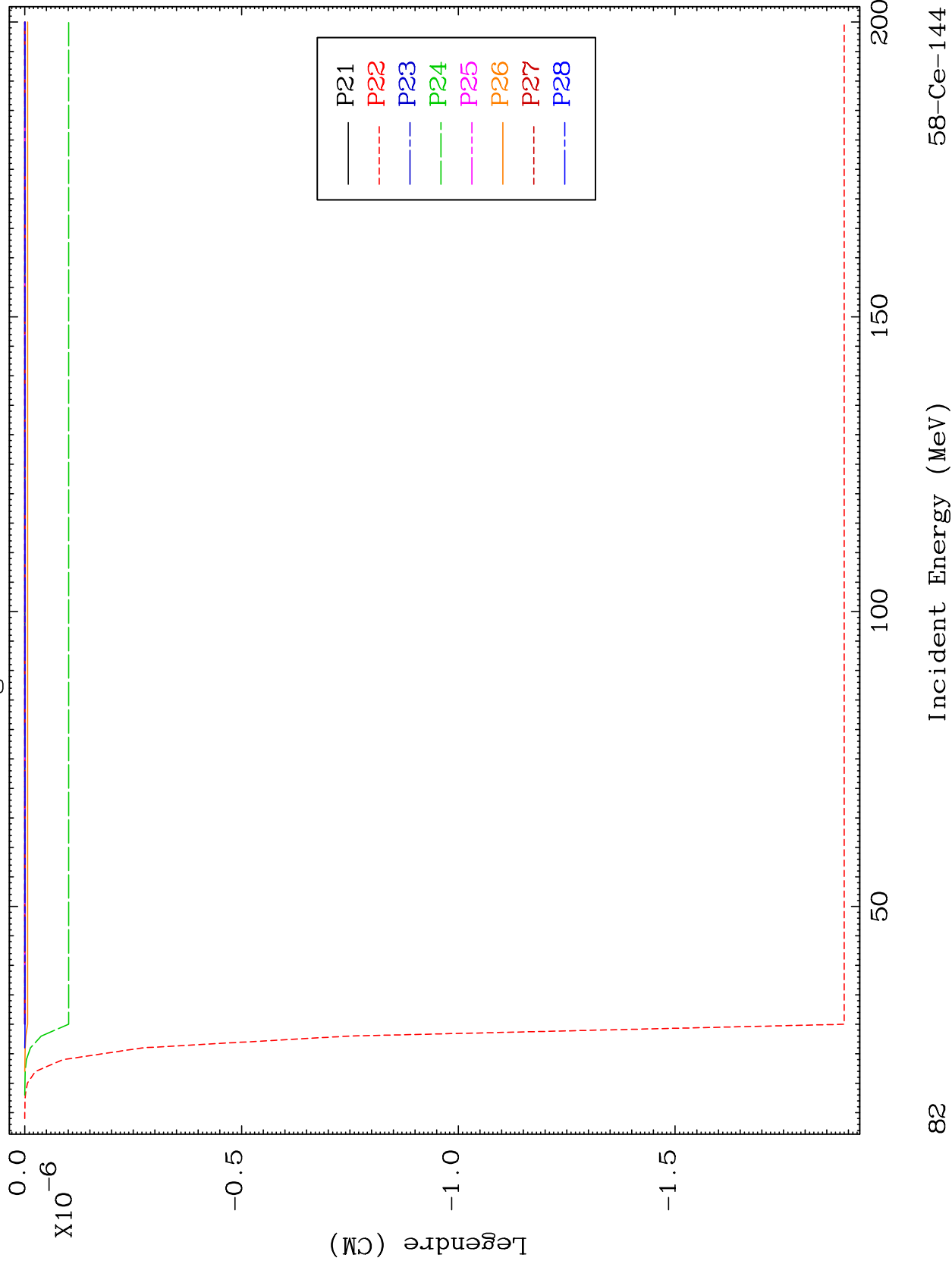
Incident Energy (MeV)

58-Ce-144

MAT 5849

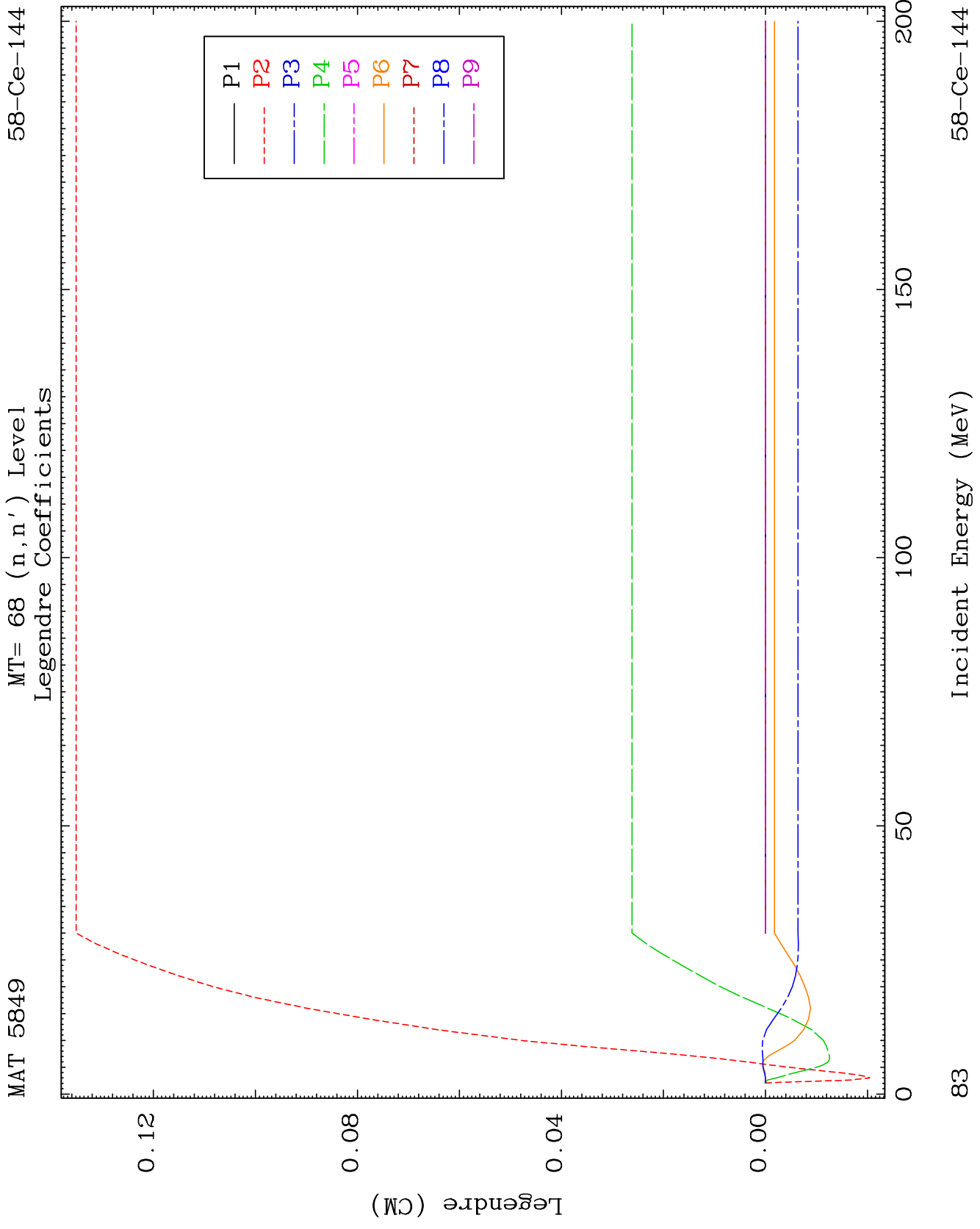
MT= 67 (n,n') Level  
Legendre Coefficients

58-Ce-144



82

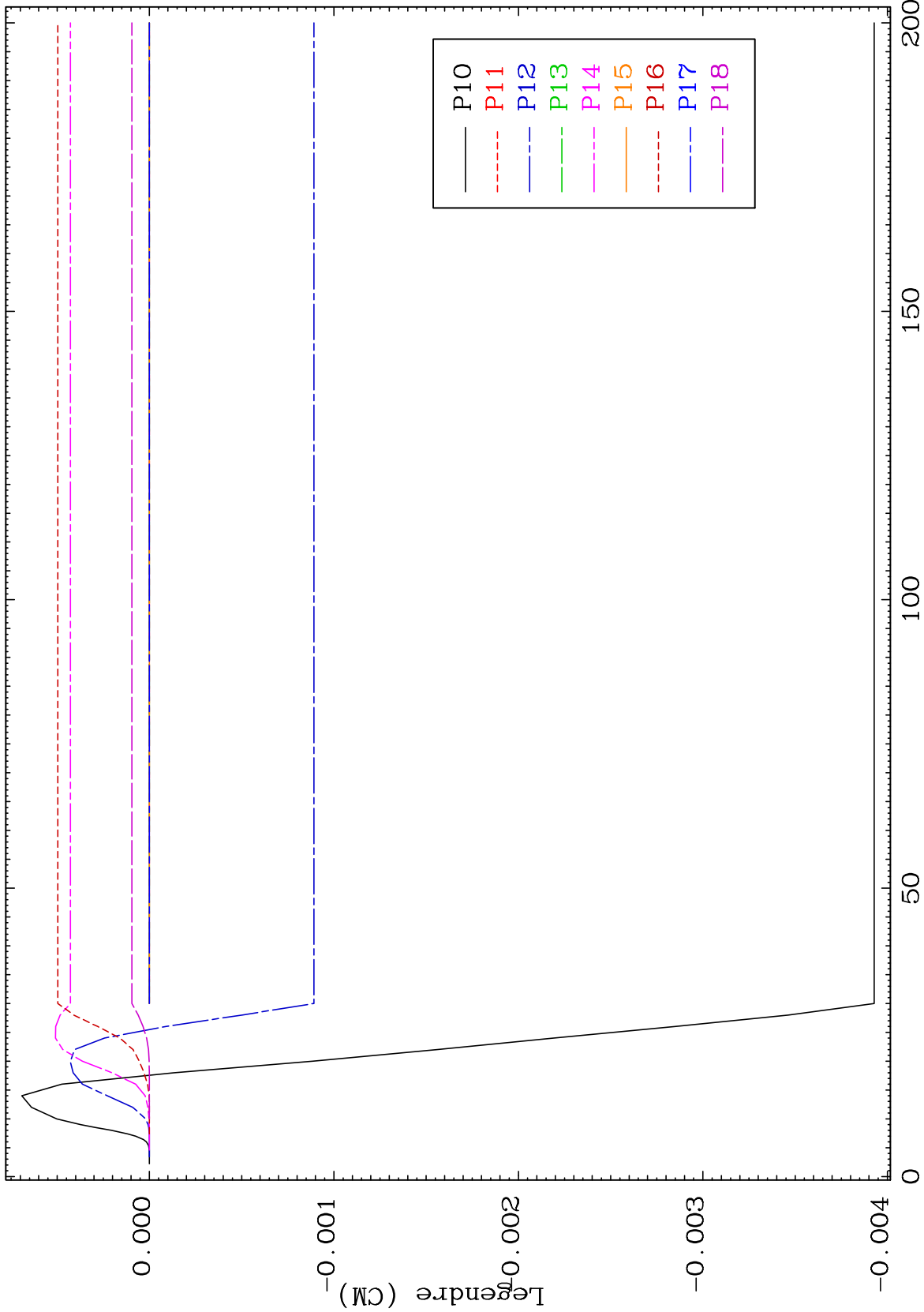
58-Ce-144



MAT 5849

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

58-Ce-144



84

Incident Energy (MeV)

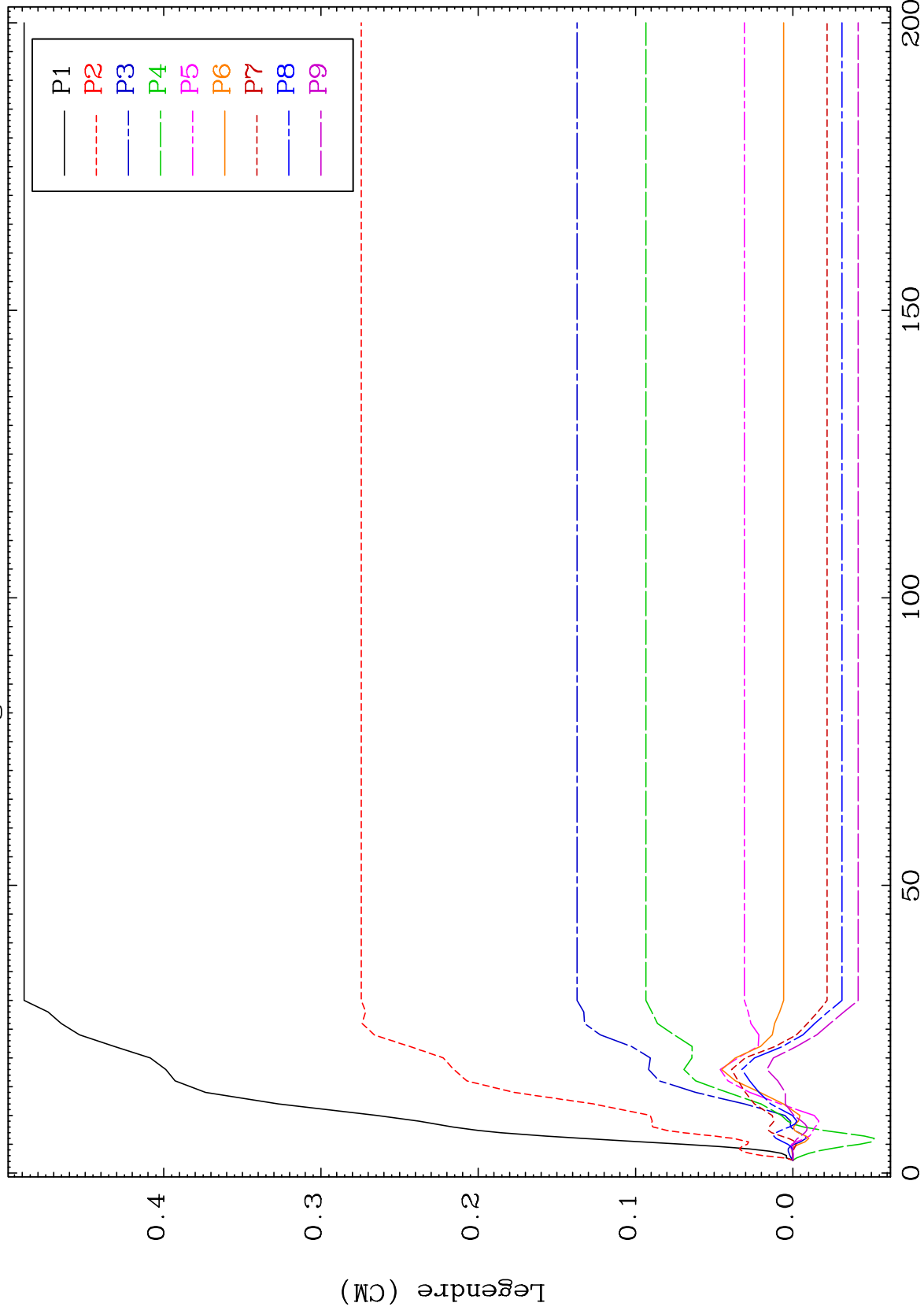
58-Ce-144



MAT 5849

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

58-Ce-144



86

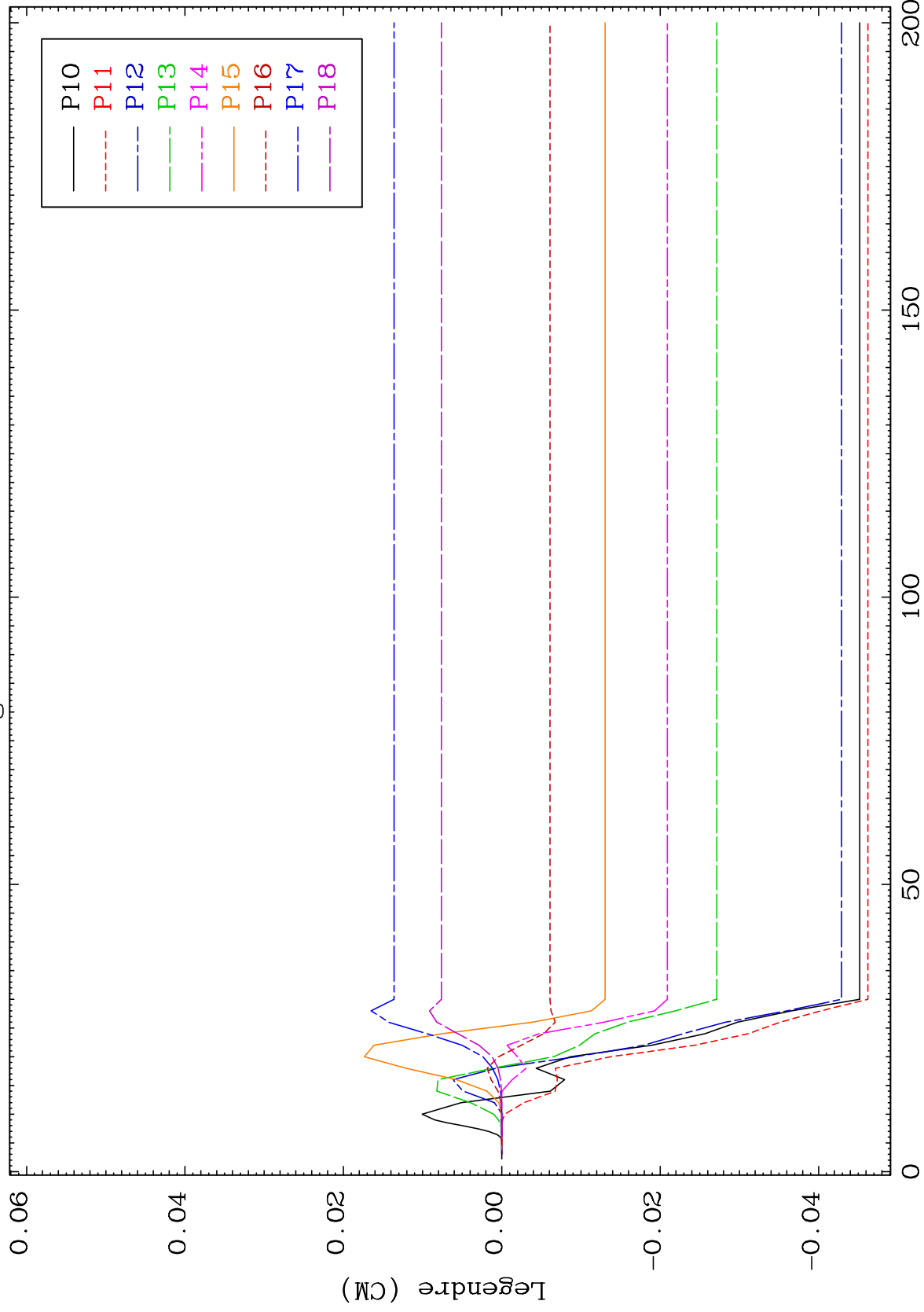
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



87

Incident Energy (MeV)

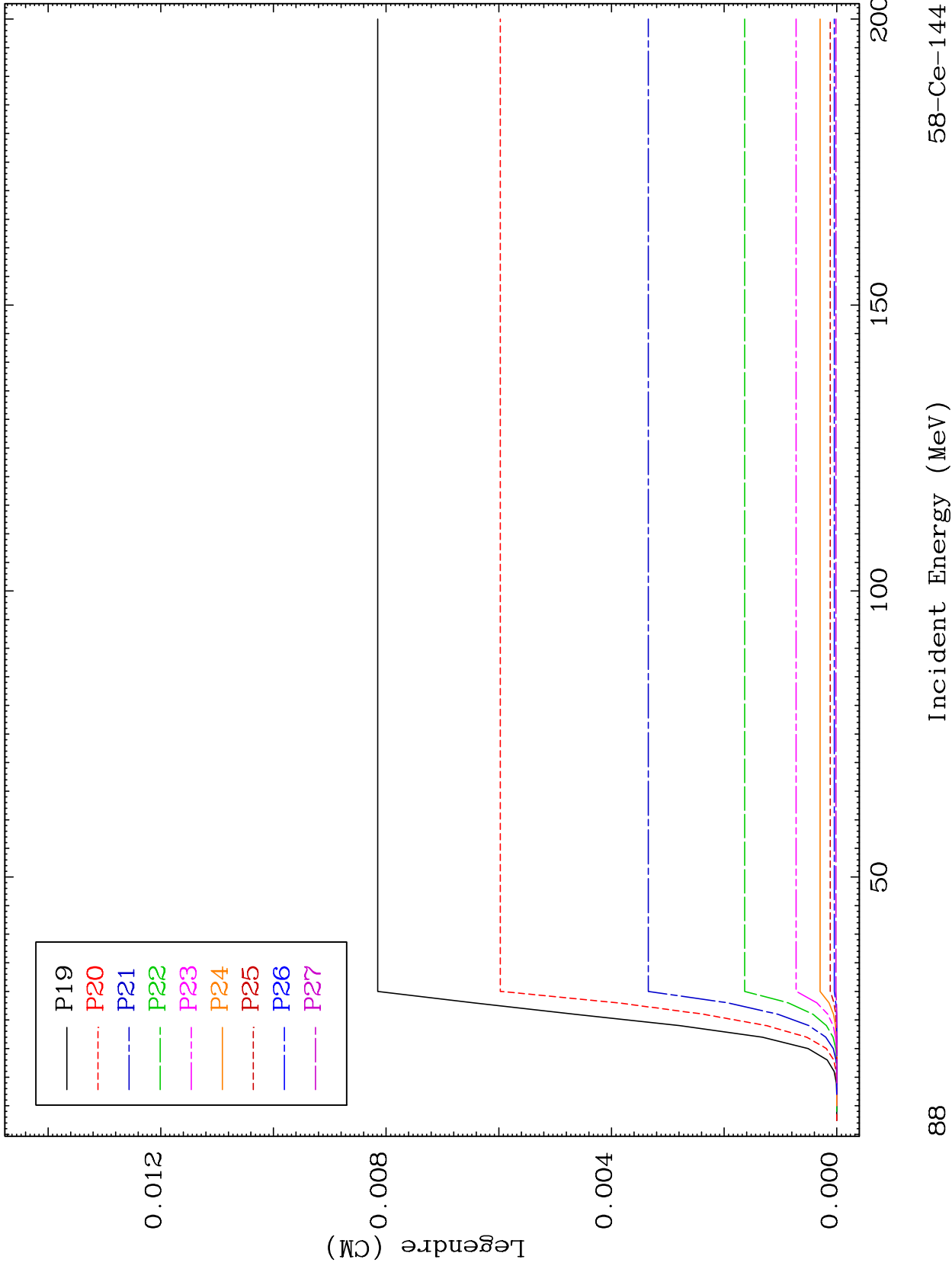
58-Ce-144



MAT 5849

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

58-Ce-144



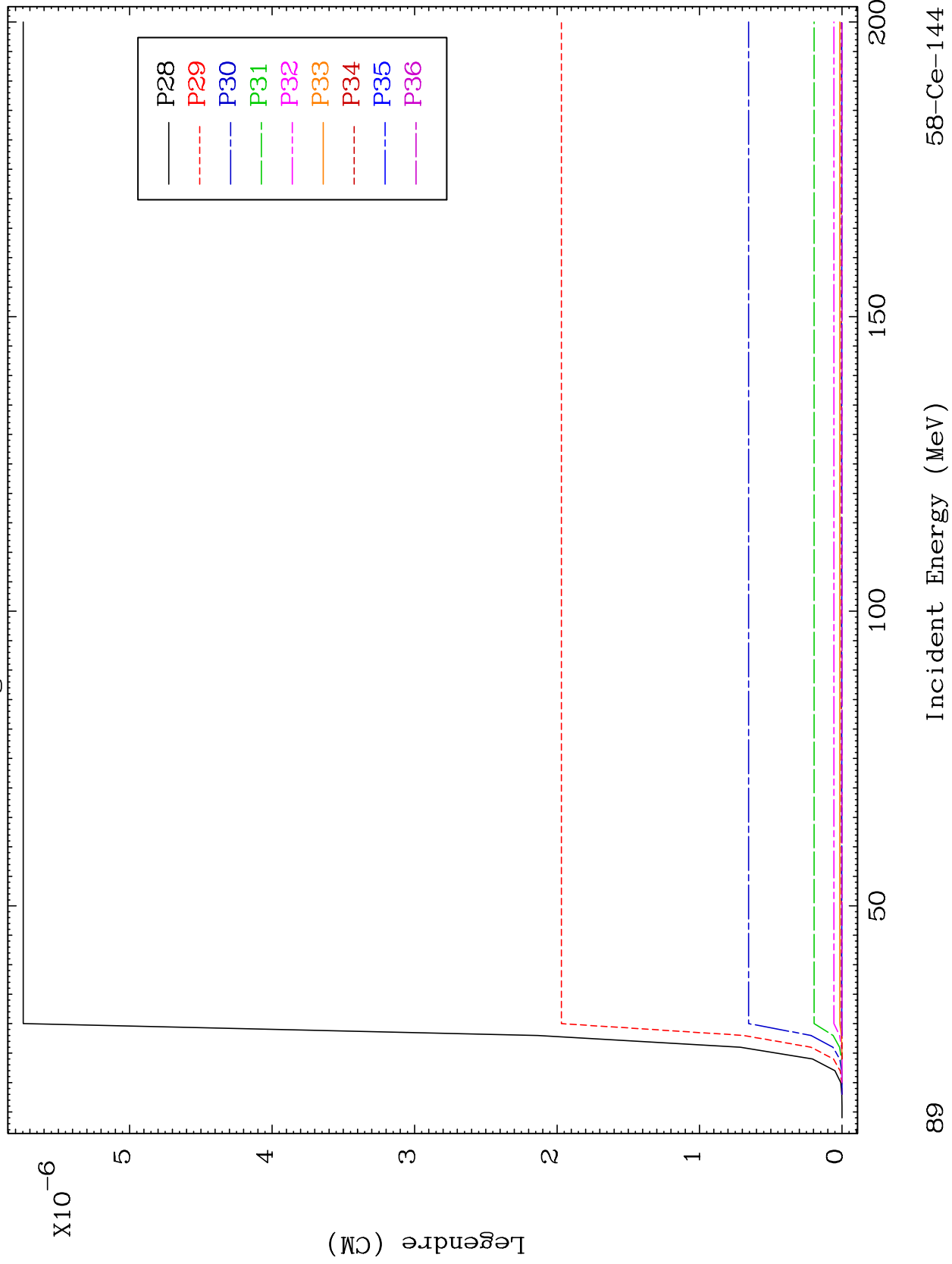
88

58-Ce-144

MAT 5849

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

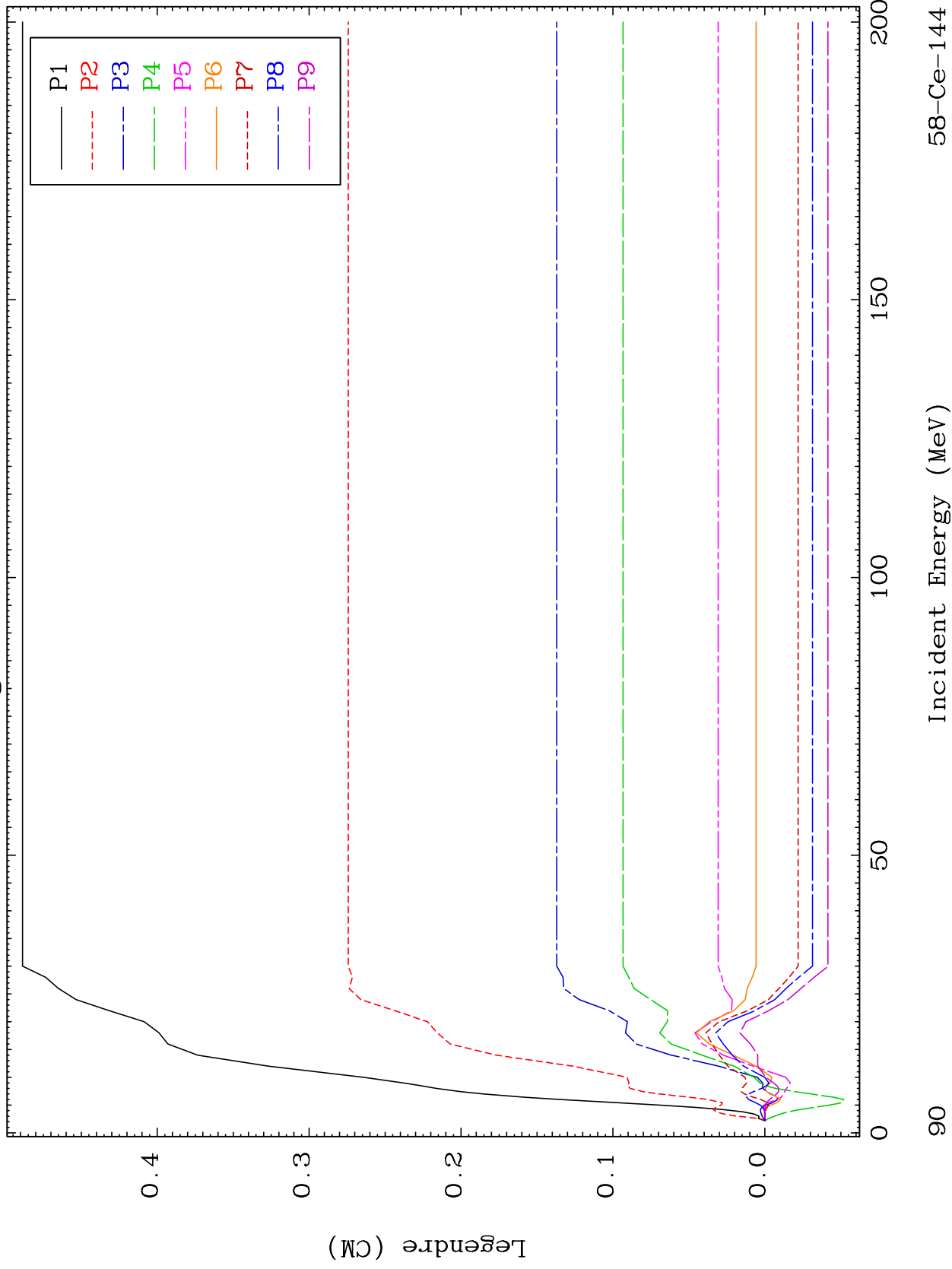
58-Ce-144



MAT 5849

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

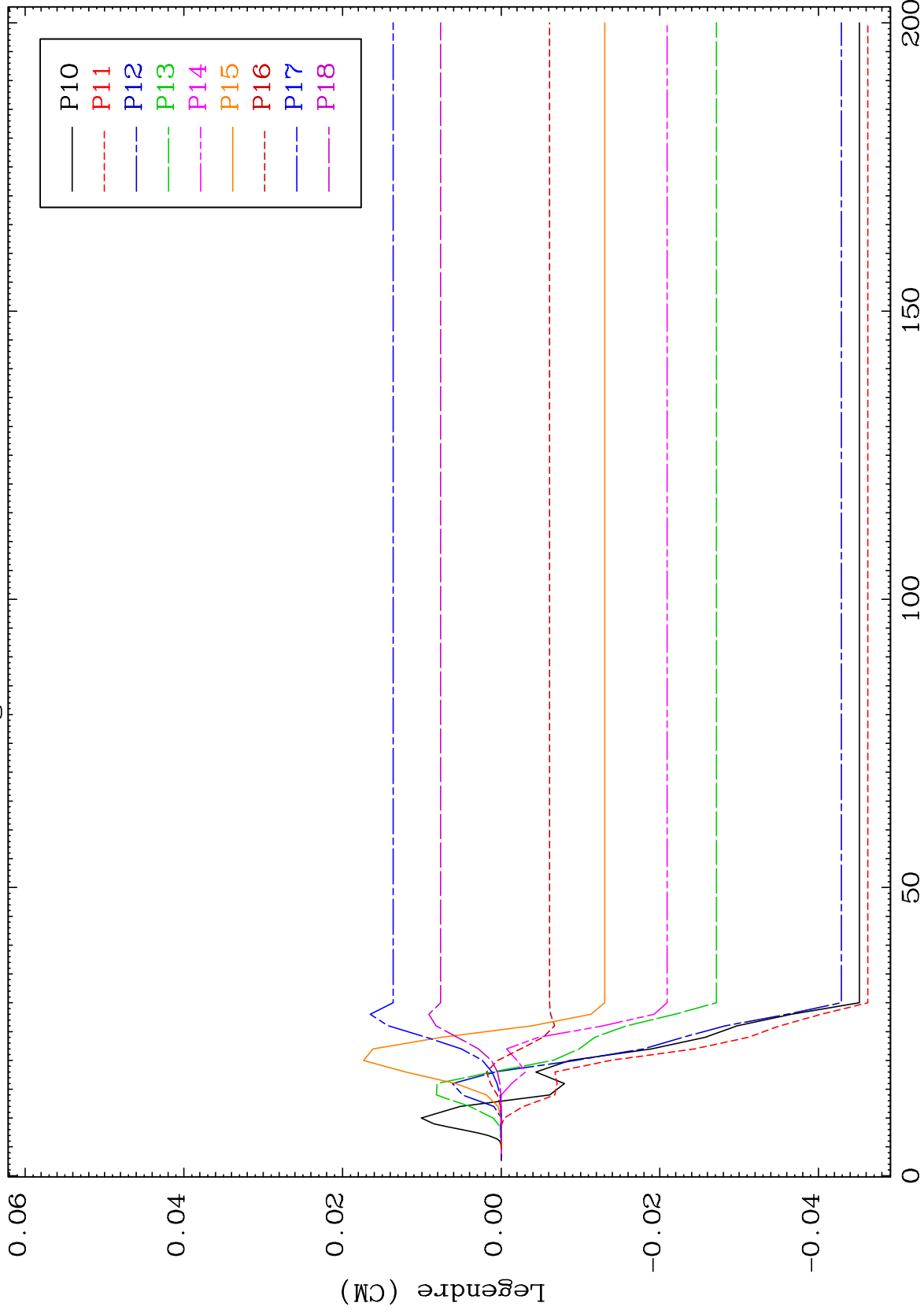
58-Ce-144



MAT 5849

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

58-Ce-144



91

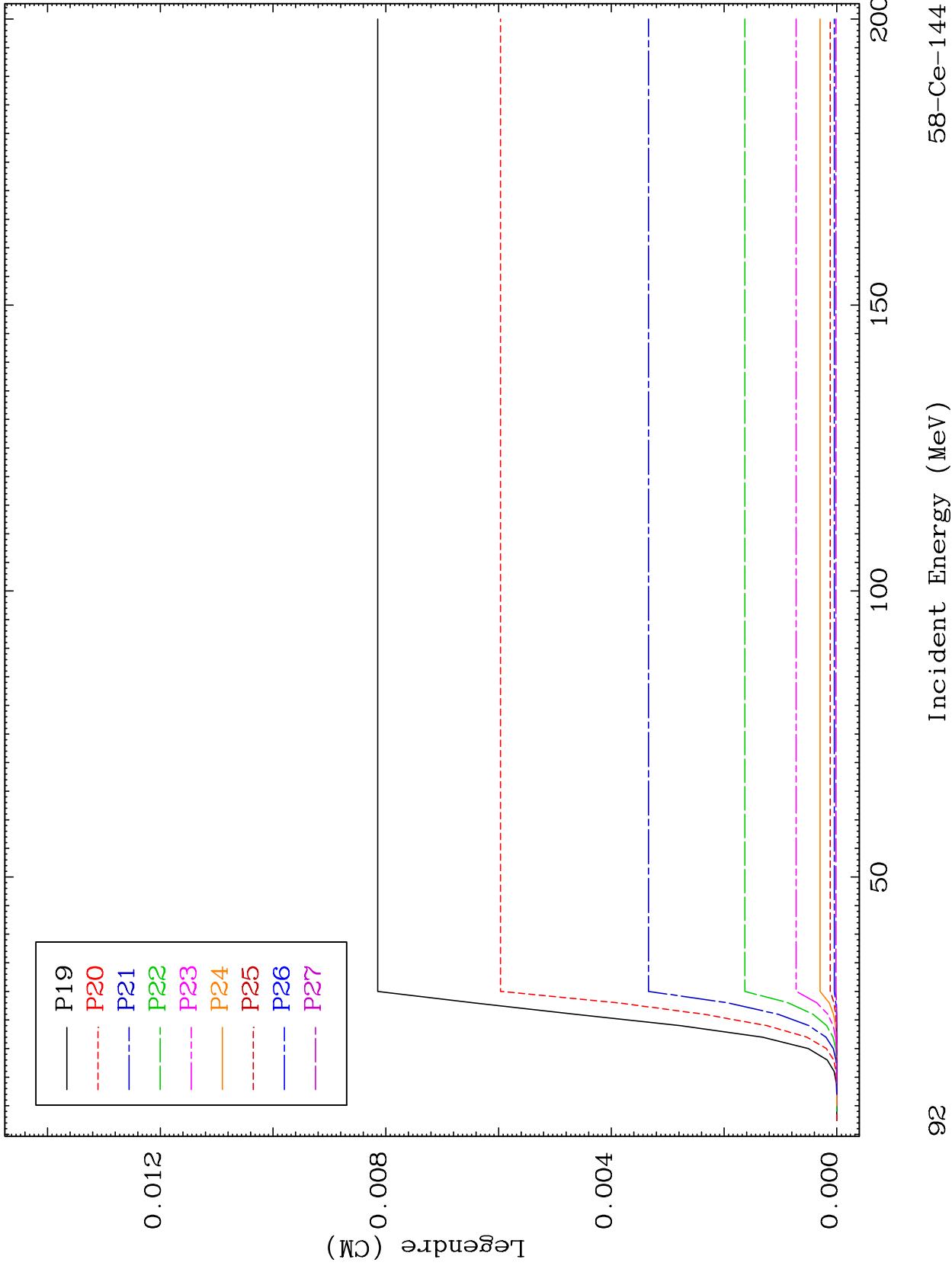
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



92

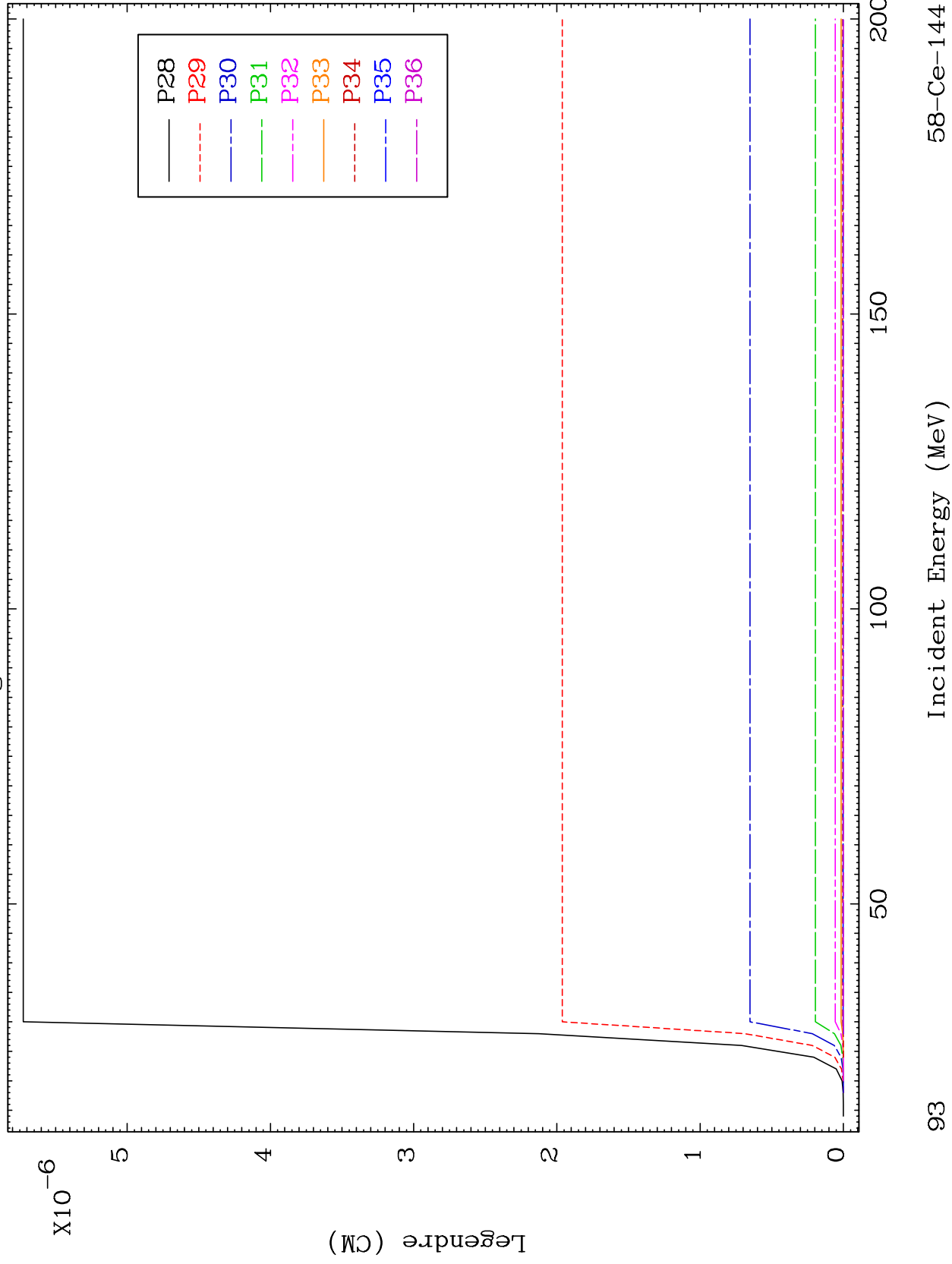
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

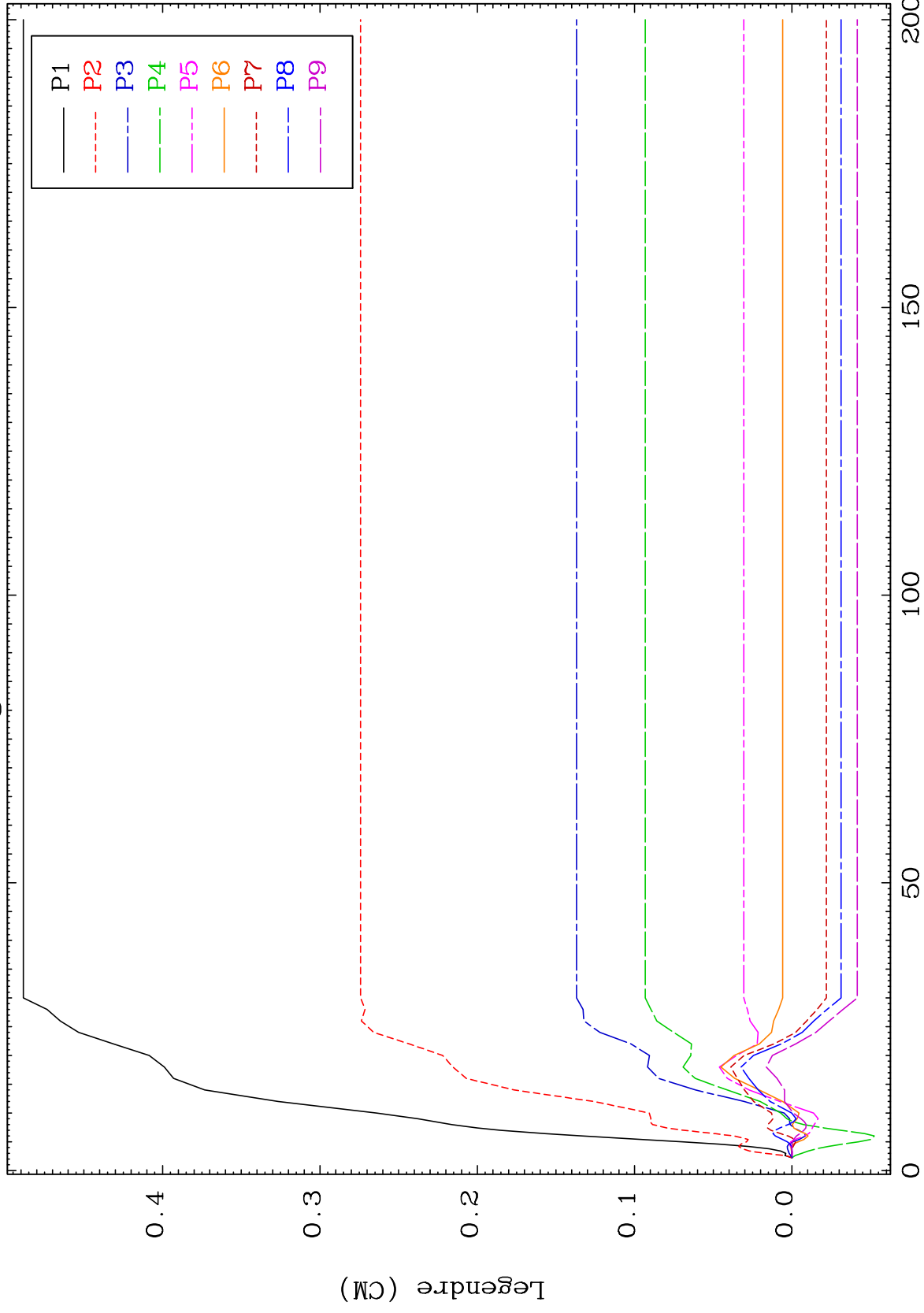
58-Ce-144



MAT 5849

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

58-Ce-144



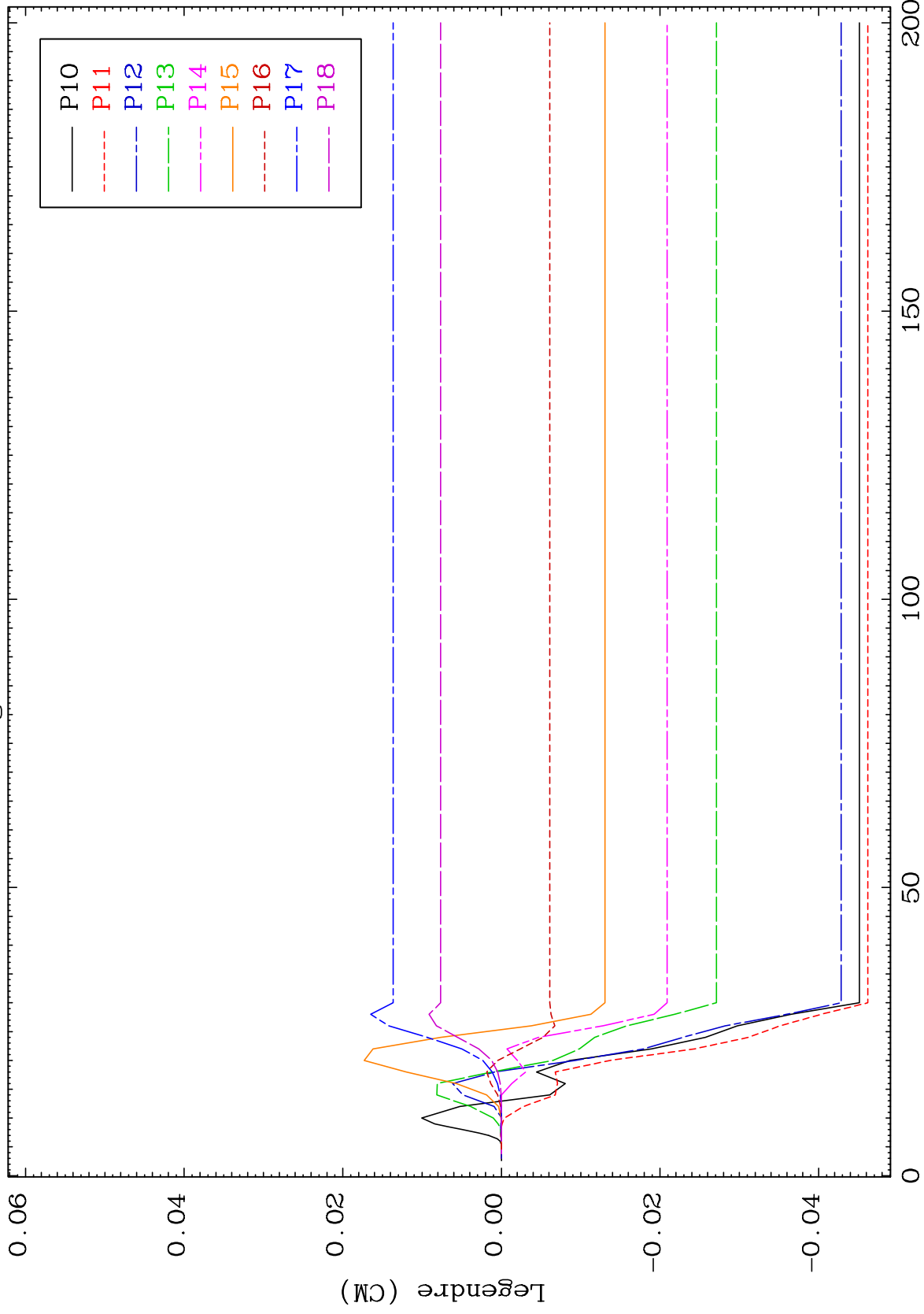
94

58-Ce-144

MAT 5849

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

58-Ce-144



95

Incident Energy (MeV)

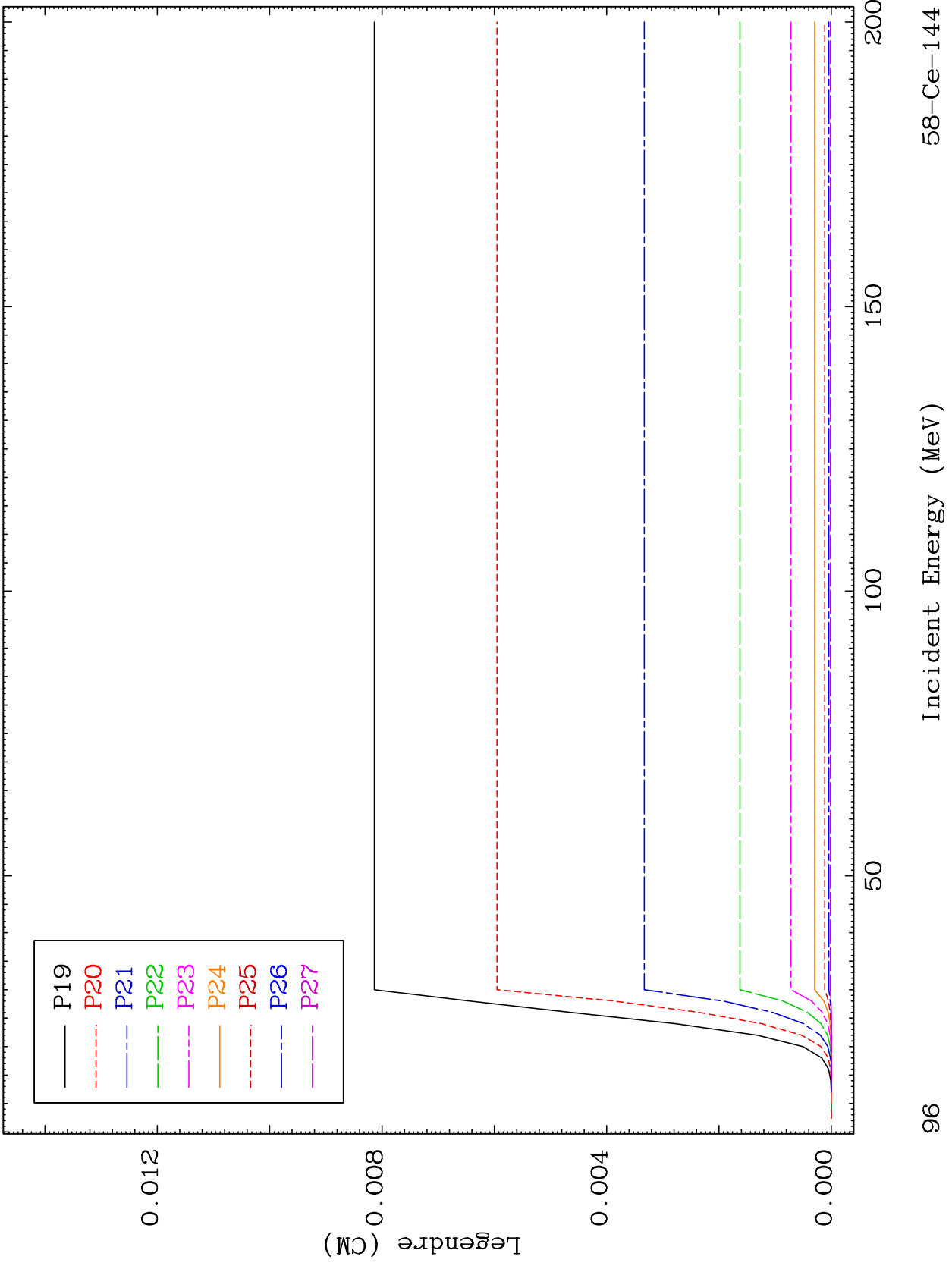
58-Ce-144



MAT 5849

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

58-Ce-144



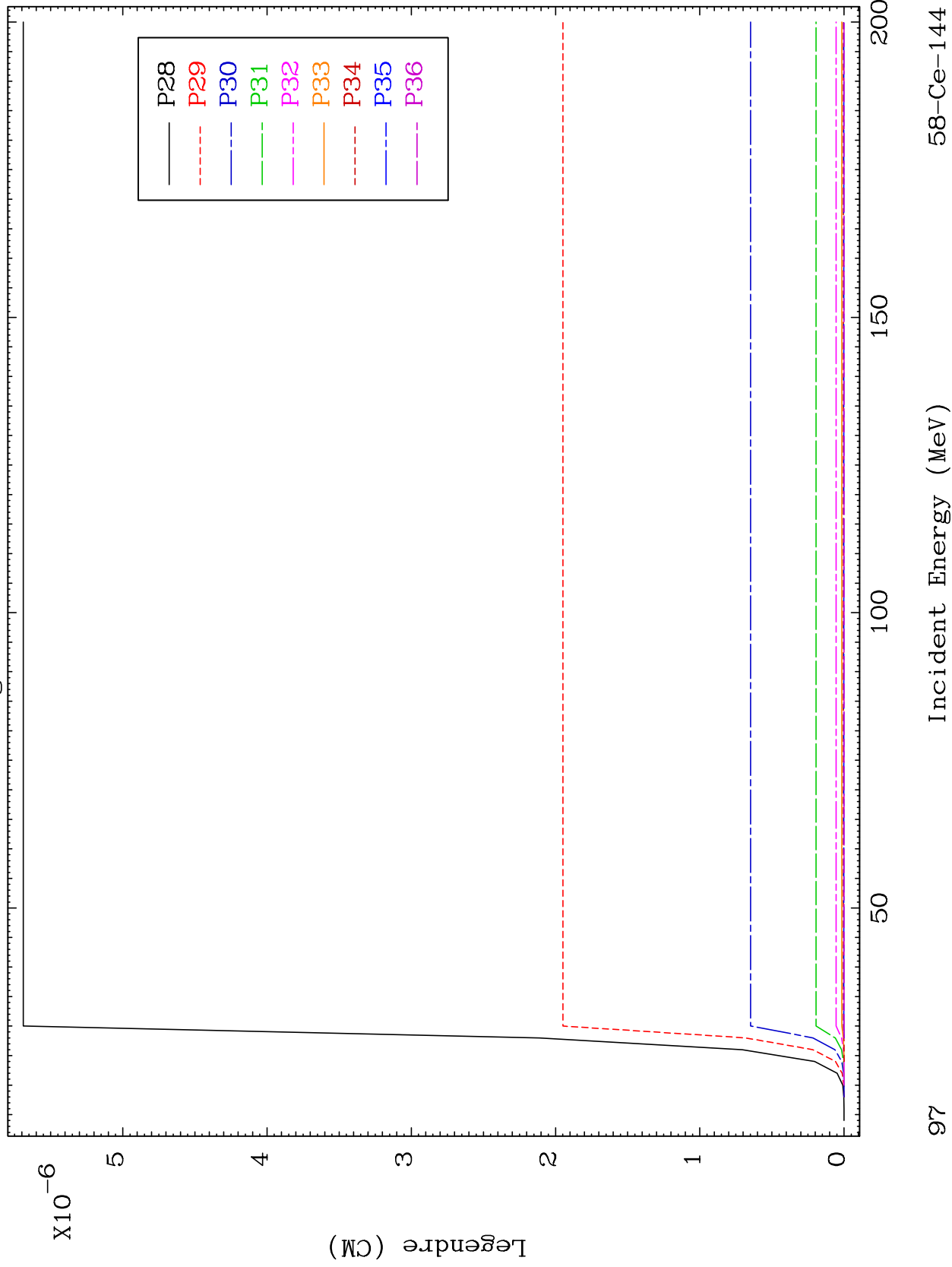
96

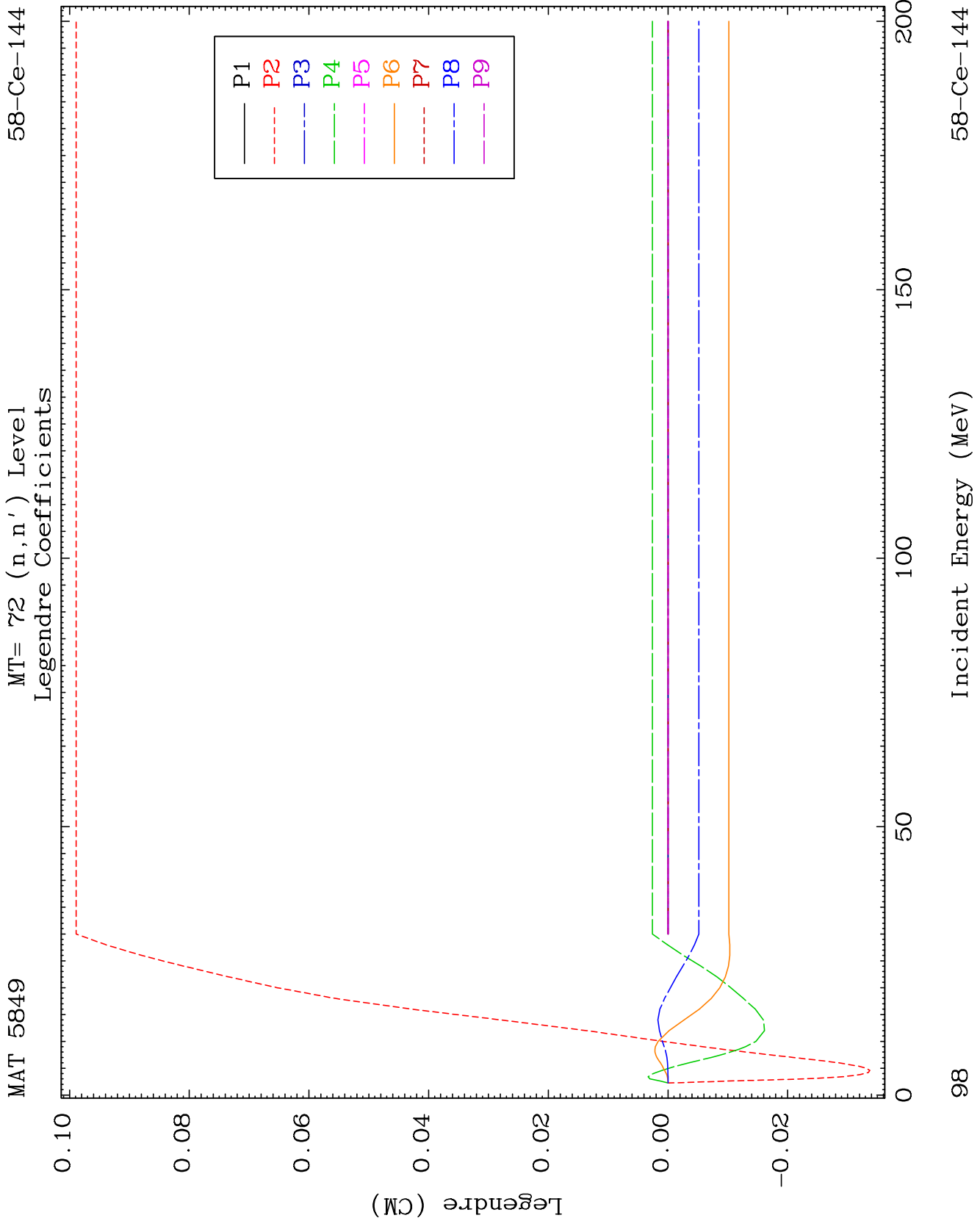
58-Ce-144

MAT 5849

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

58-Ce-144

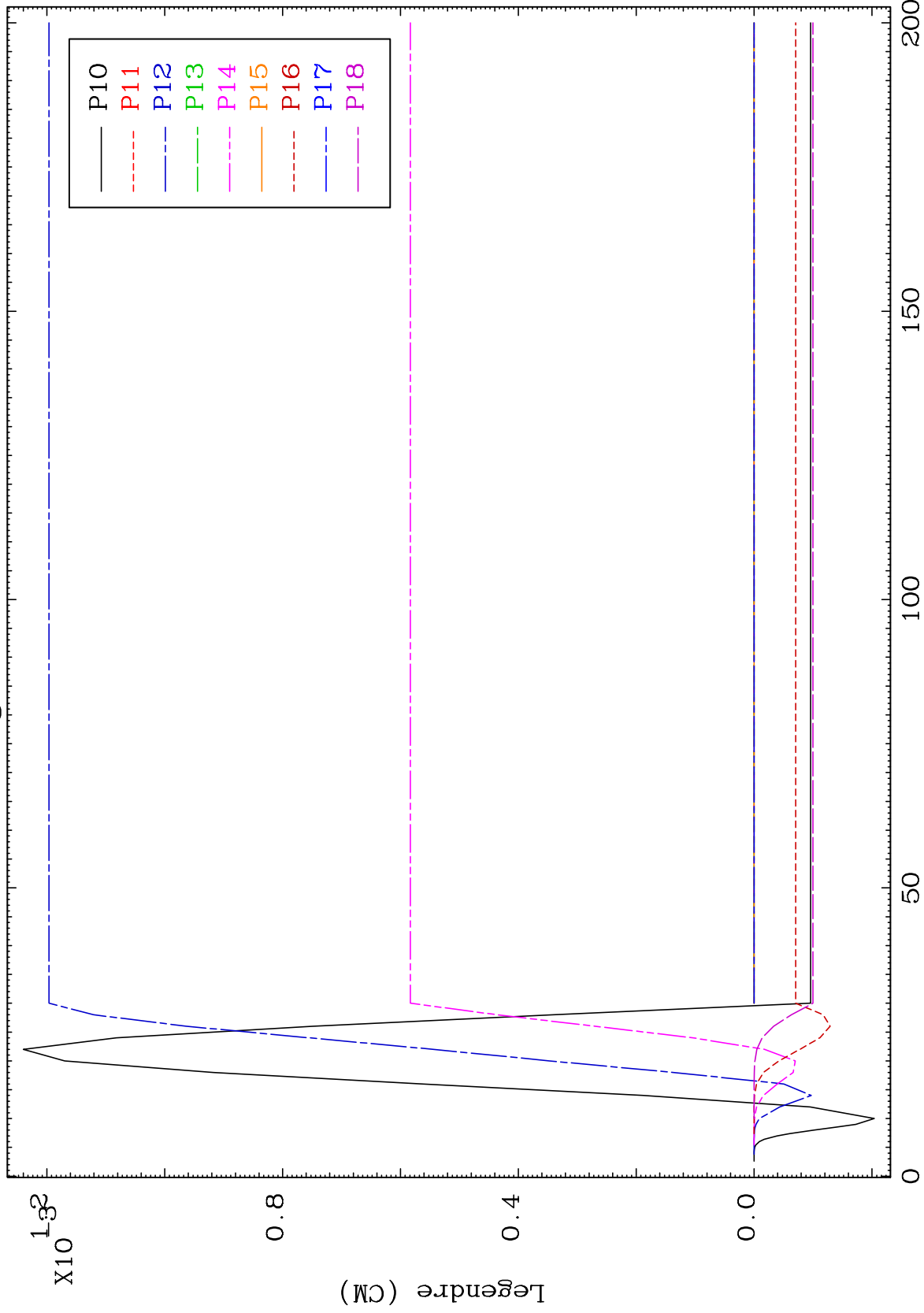




MAT 5849

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

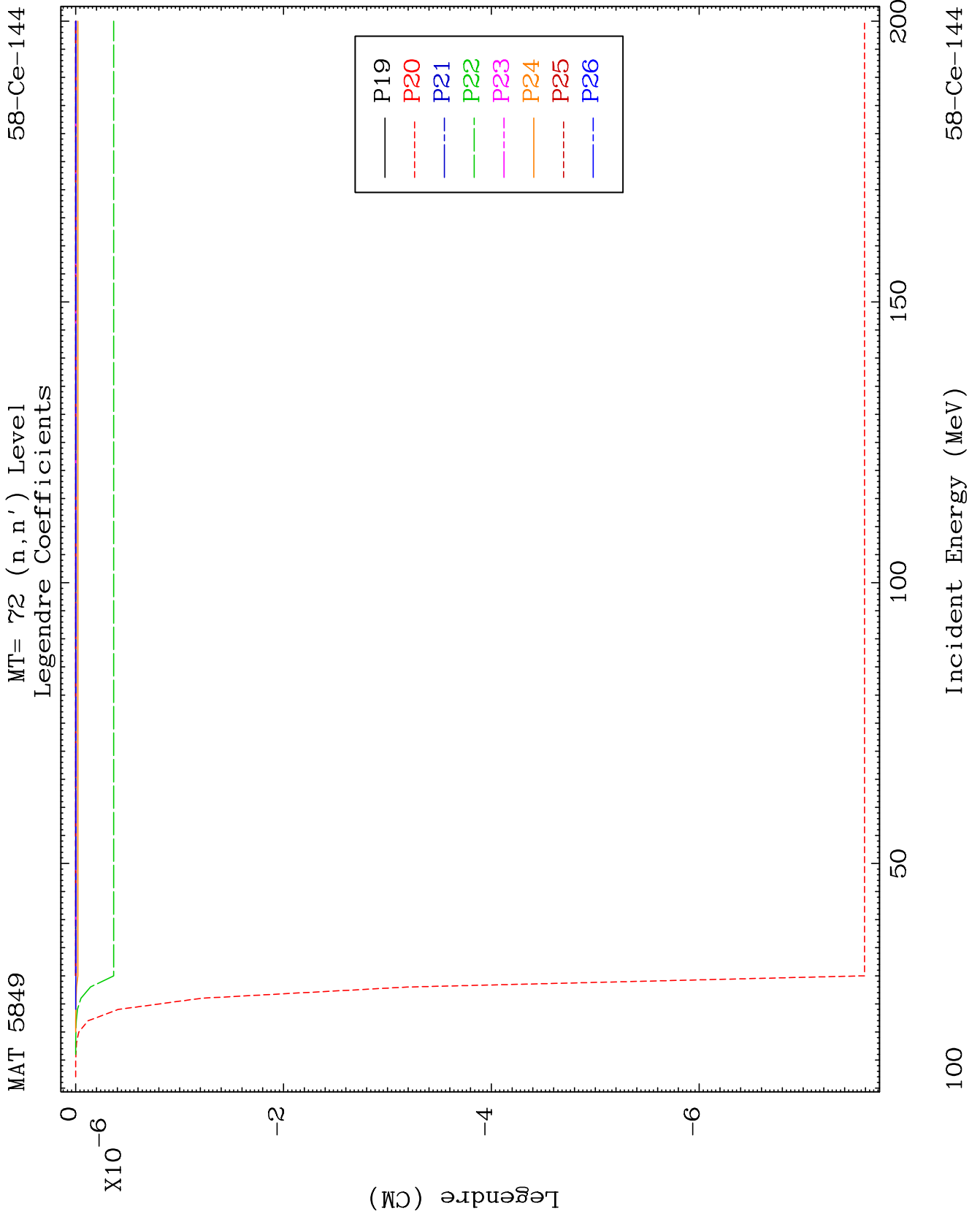
58-Ce-144



99

Incident Energy (MeV)

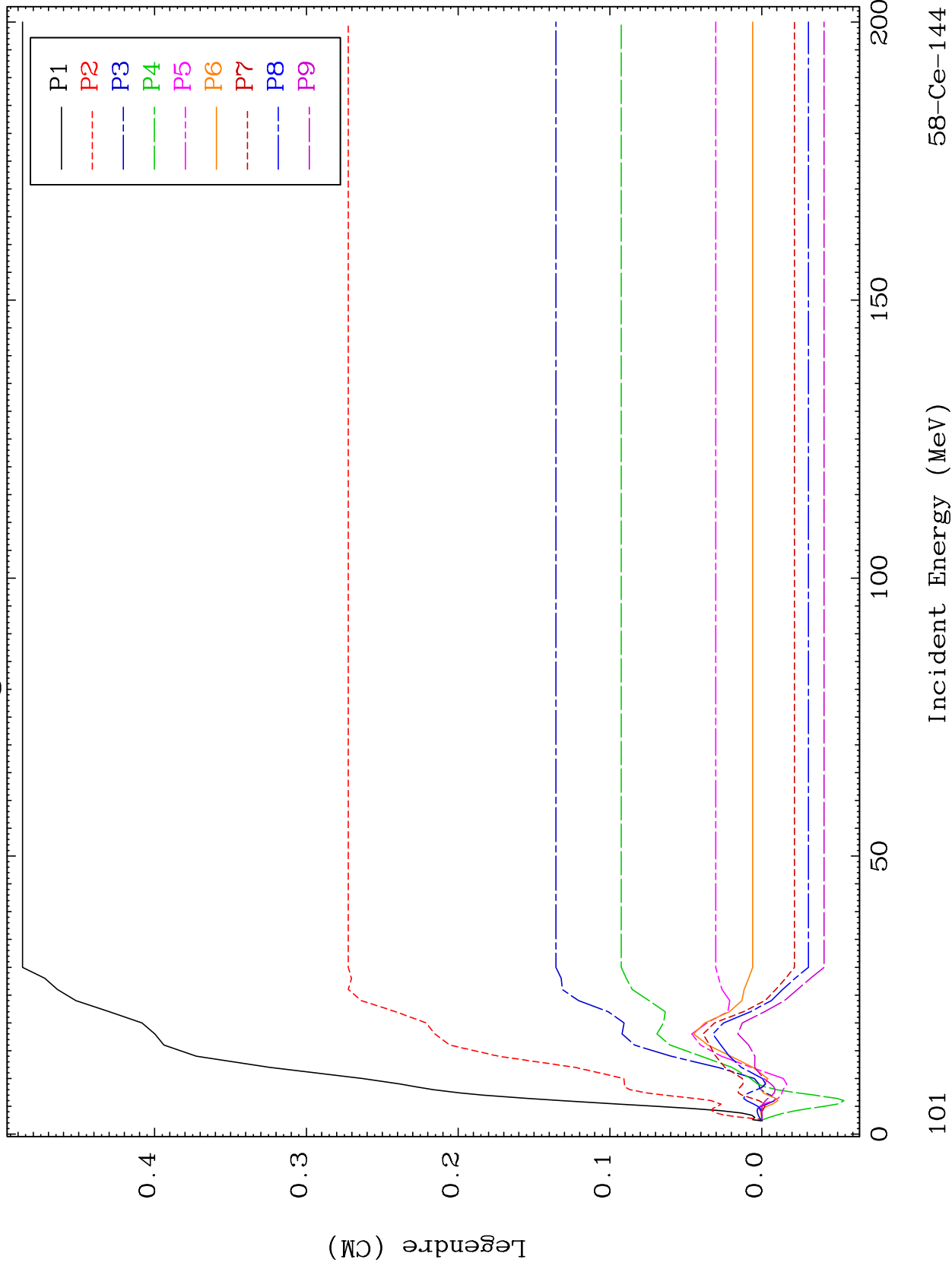
58-Ce-144



MAT 5849

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

58-Ce-144



58-Ce-144

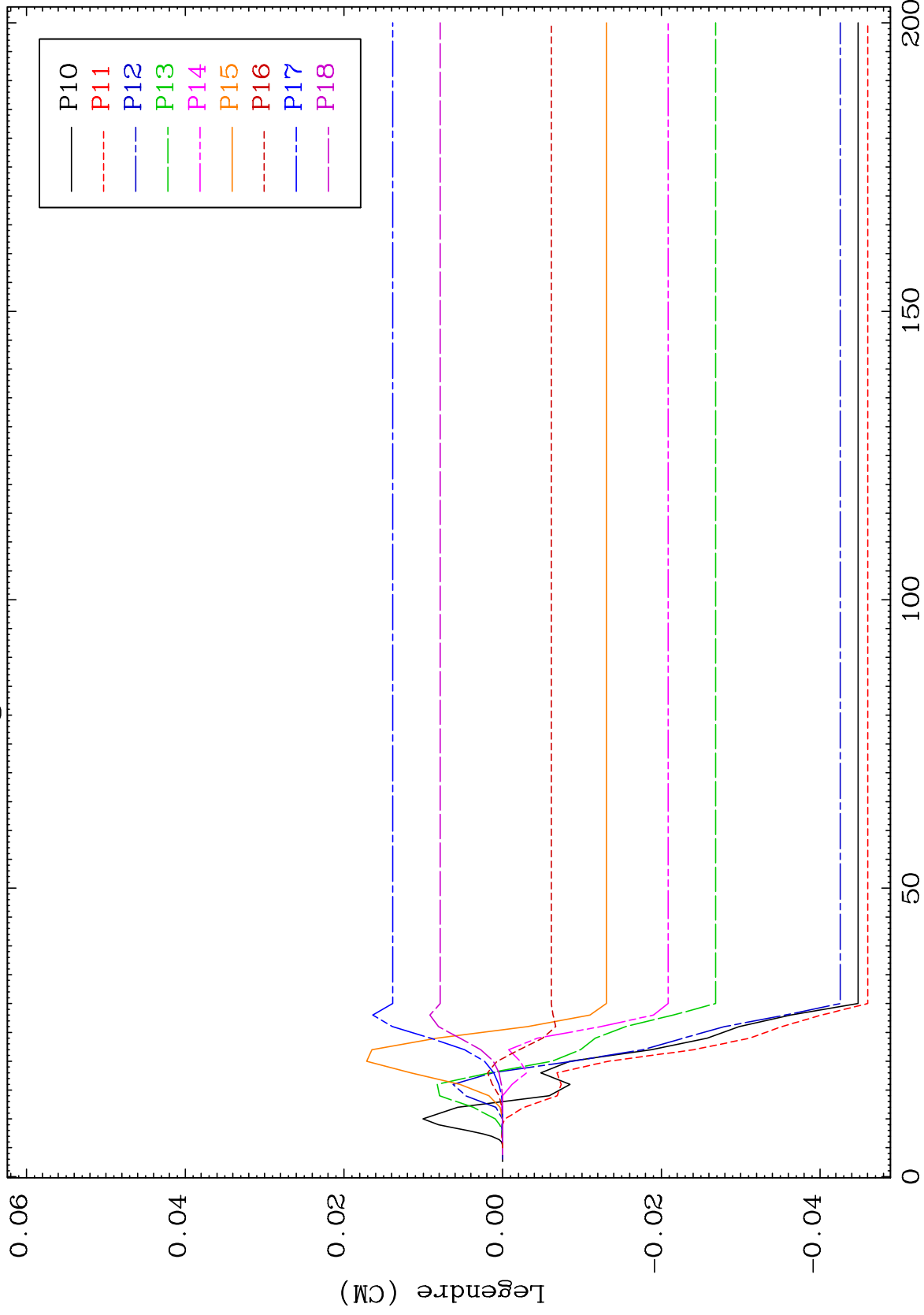
Incident Energy (MeV)

101

MAT 5849

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

58-Ce-144



102

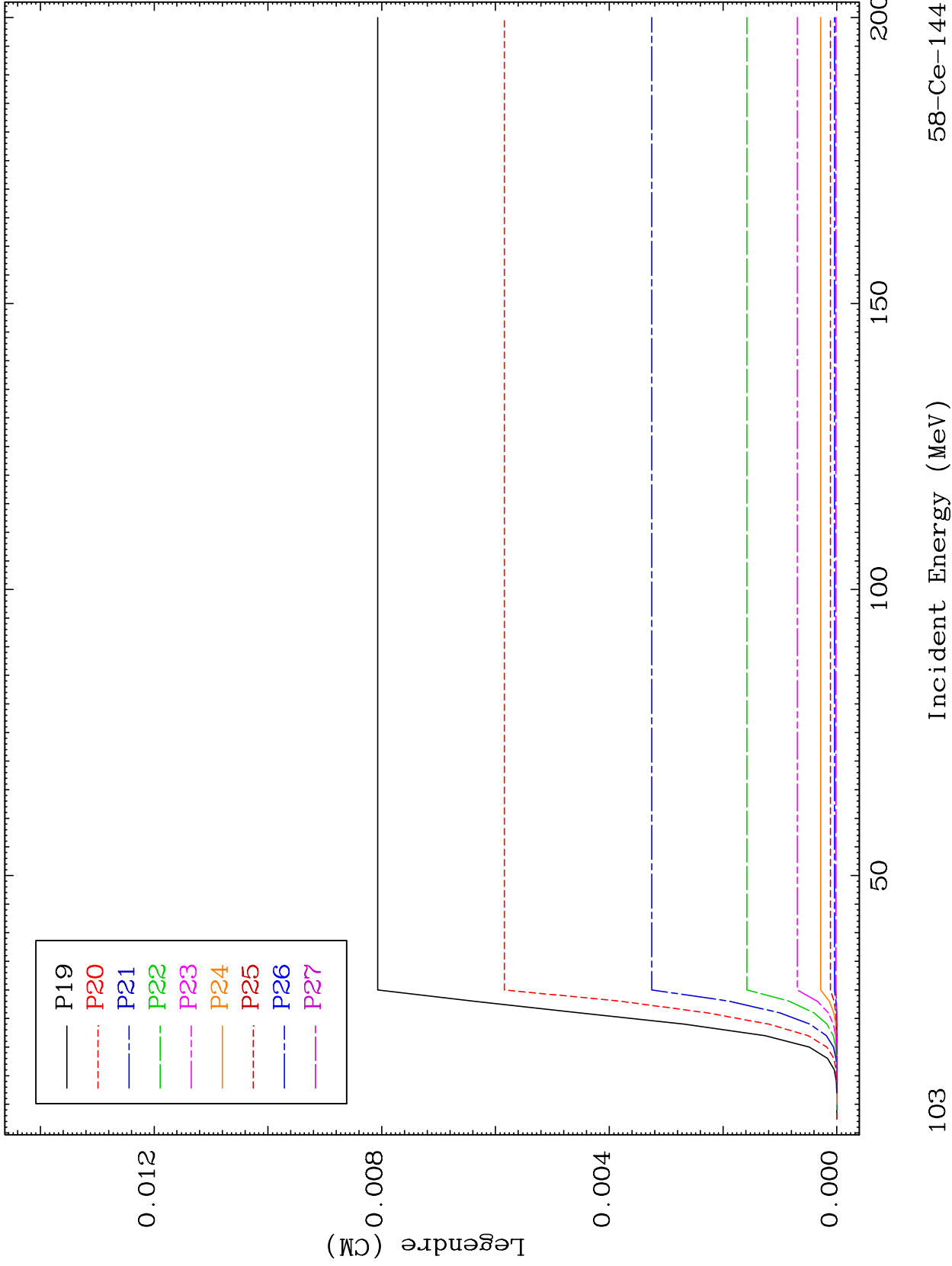
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



103

Incident Energy (MeV)

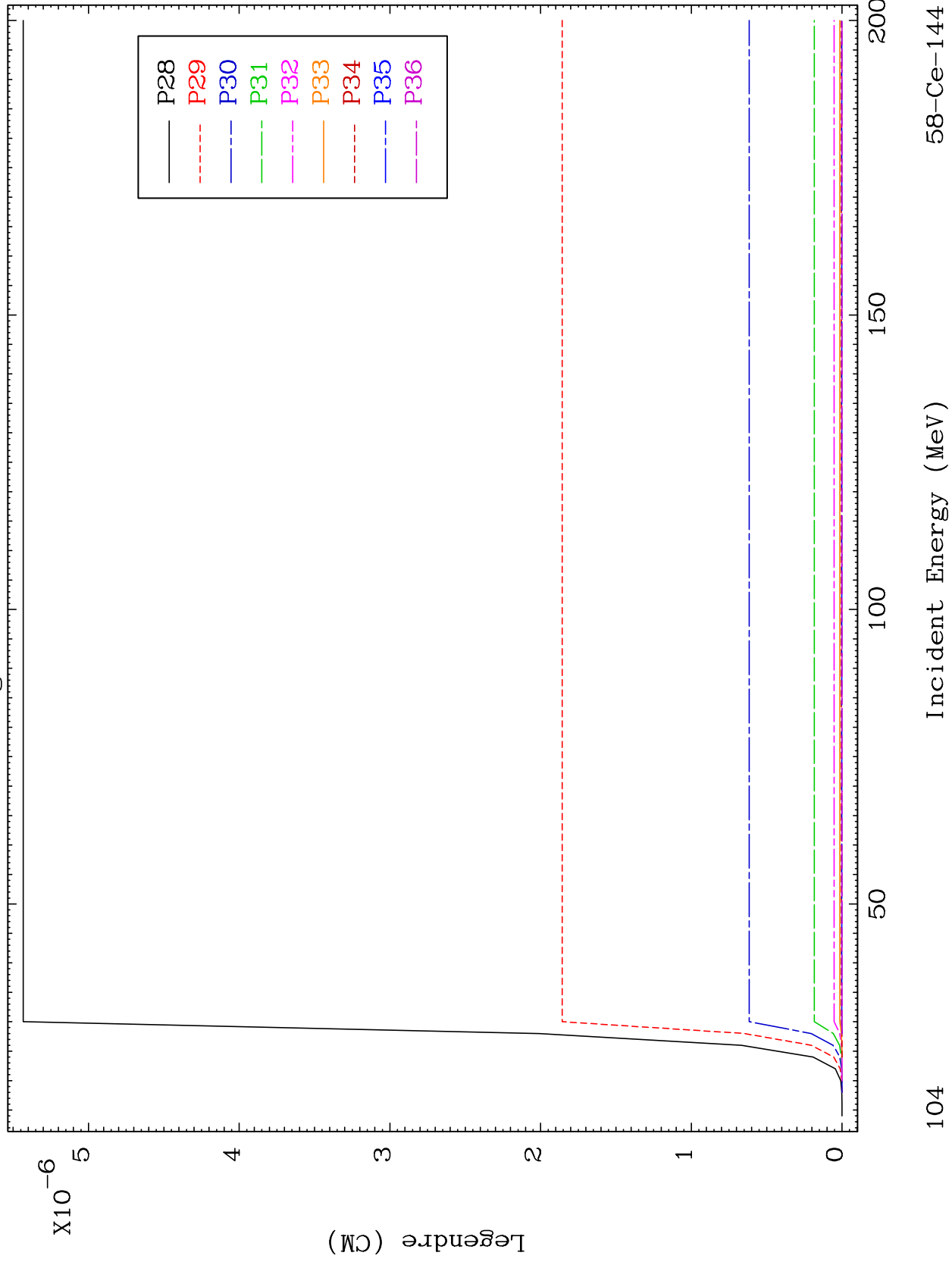
58-Ce-144



MAT 5849

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

58-Ce-144



104

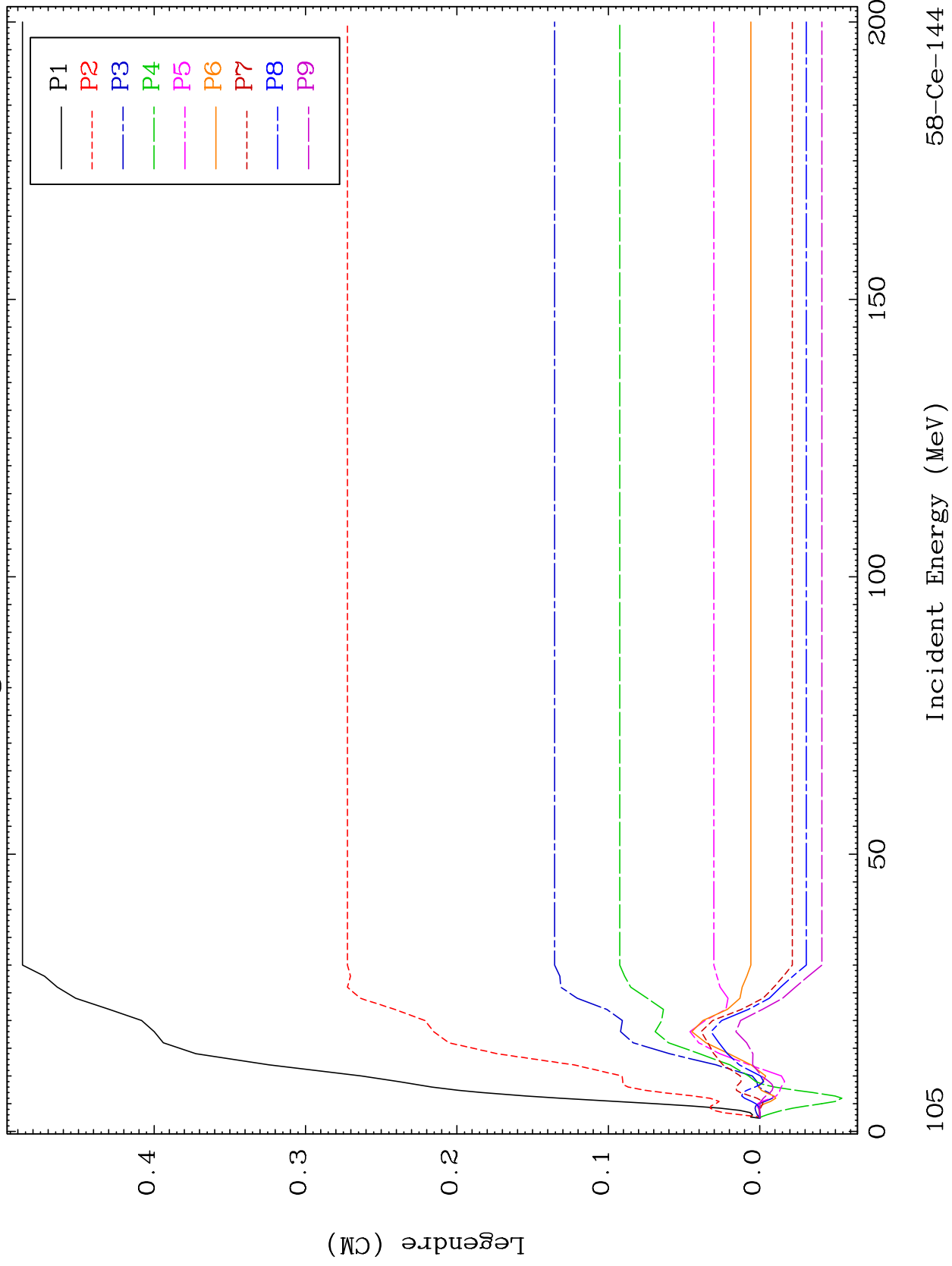
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

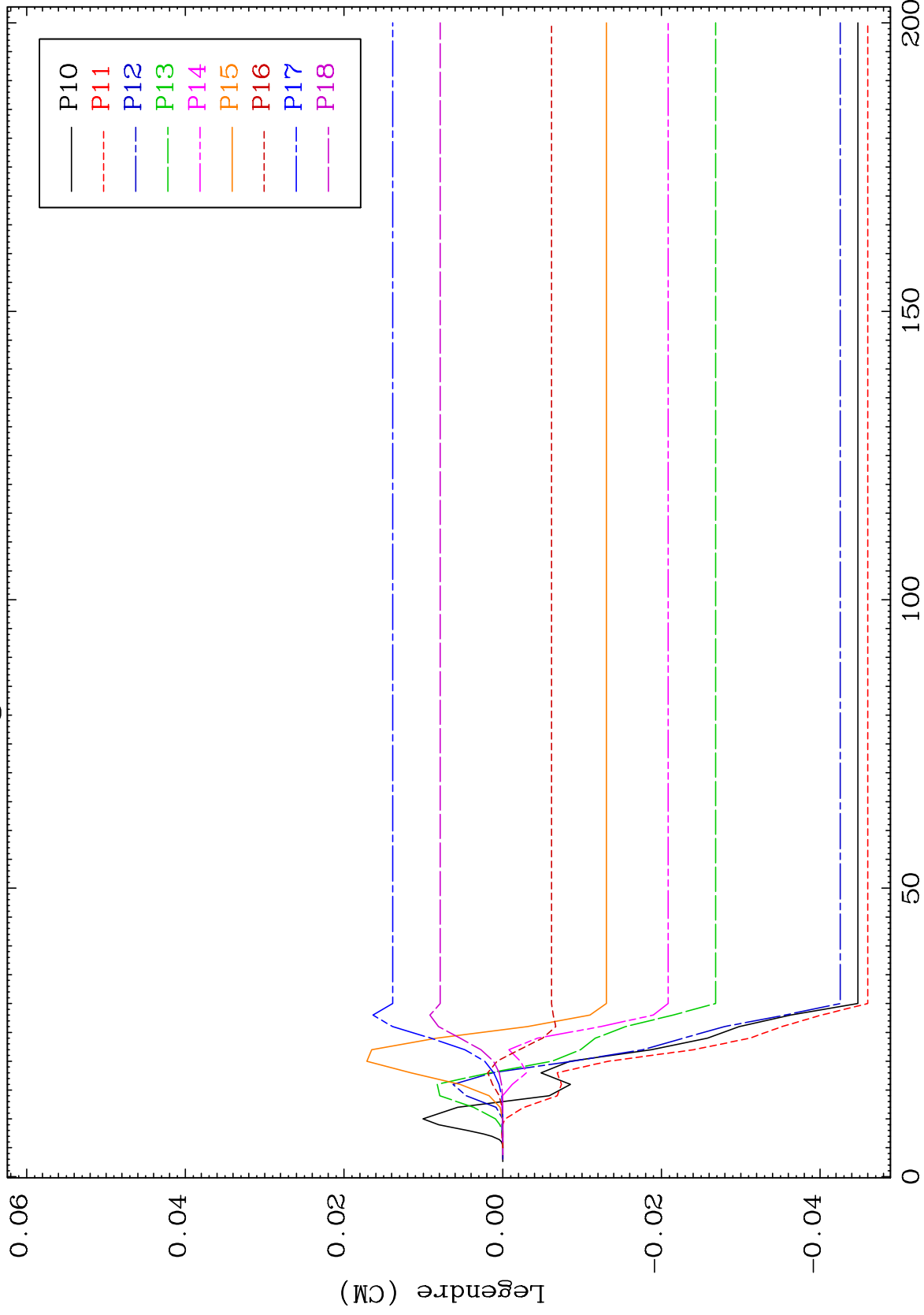
Incident Energy (MeV)

0

MAT 5849

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

58-Ce-144



106

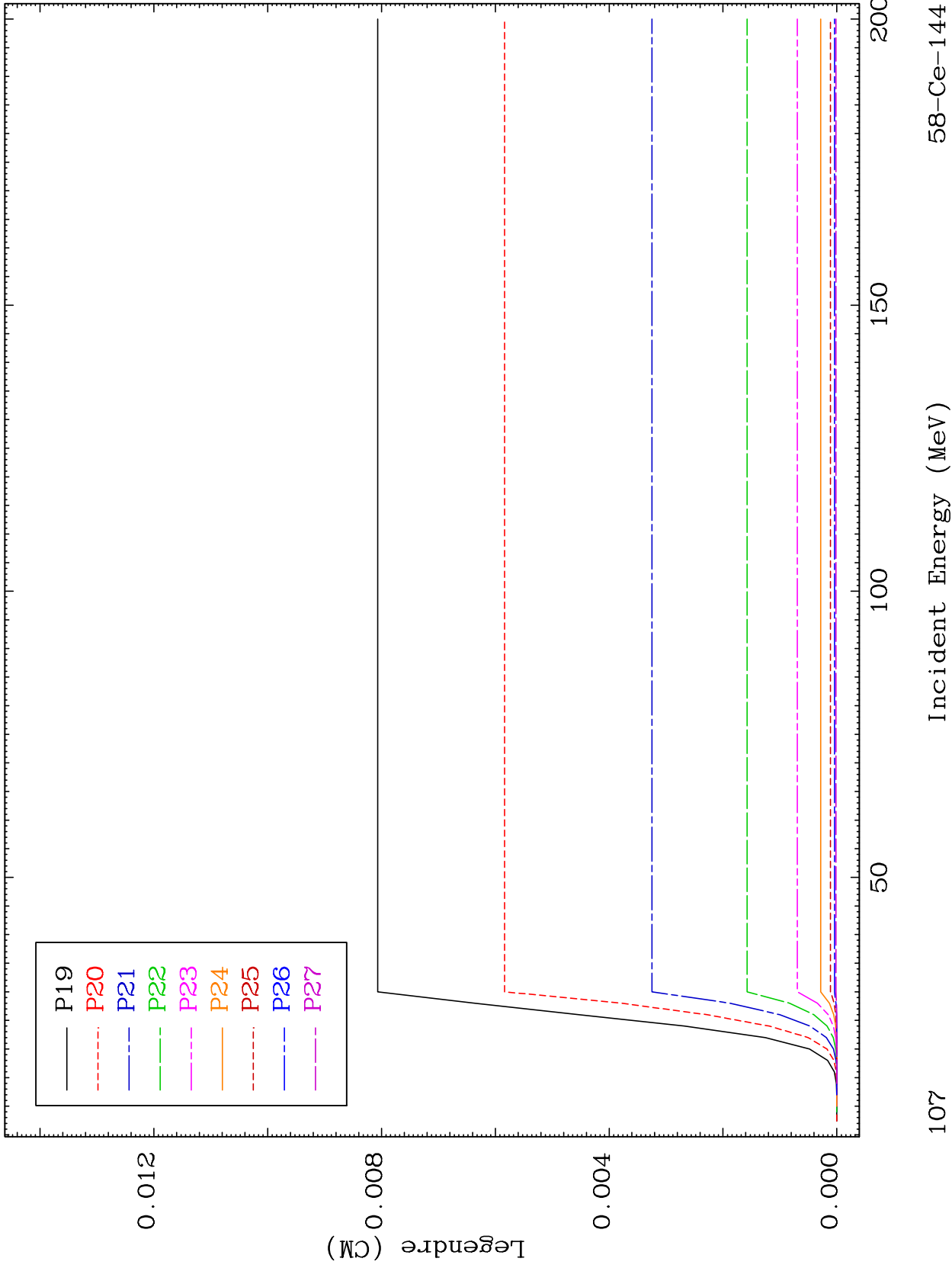
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



107

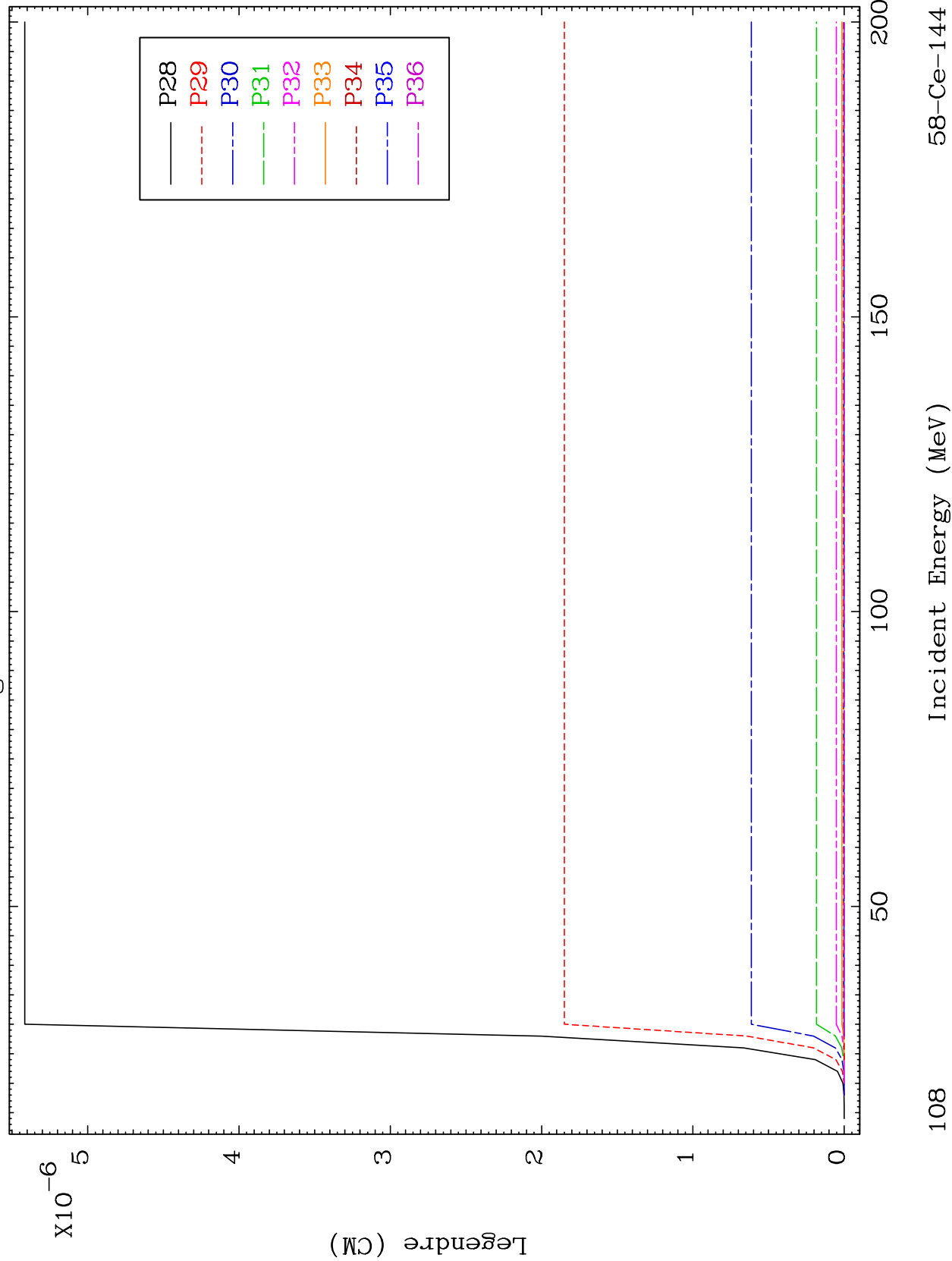
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



108

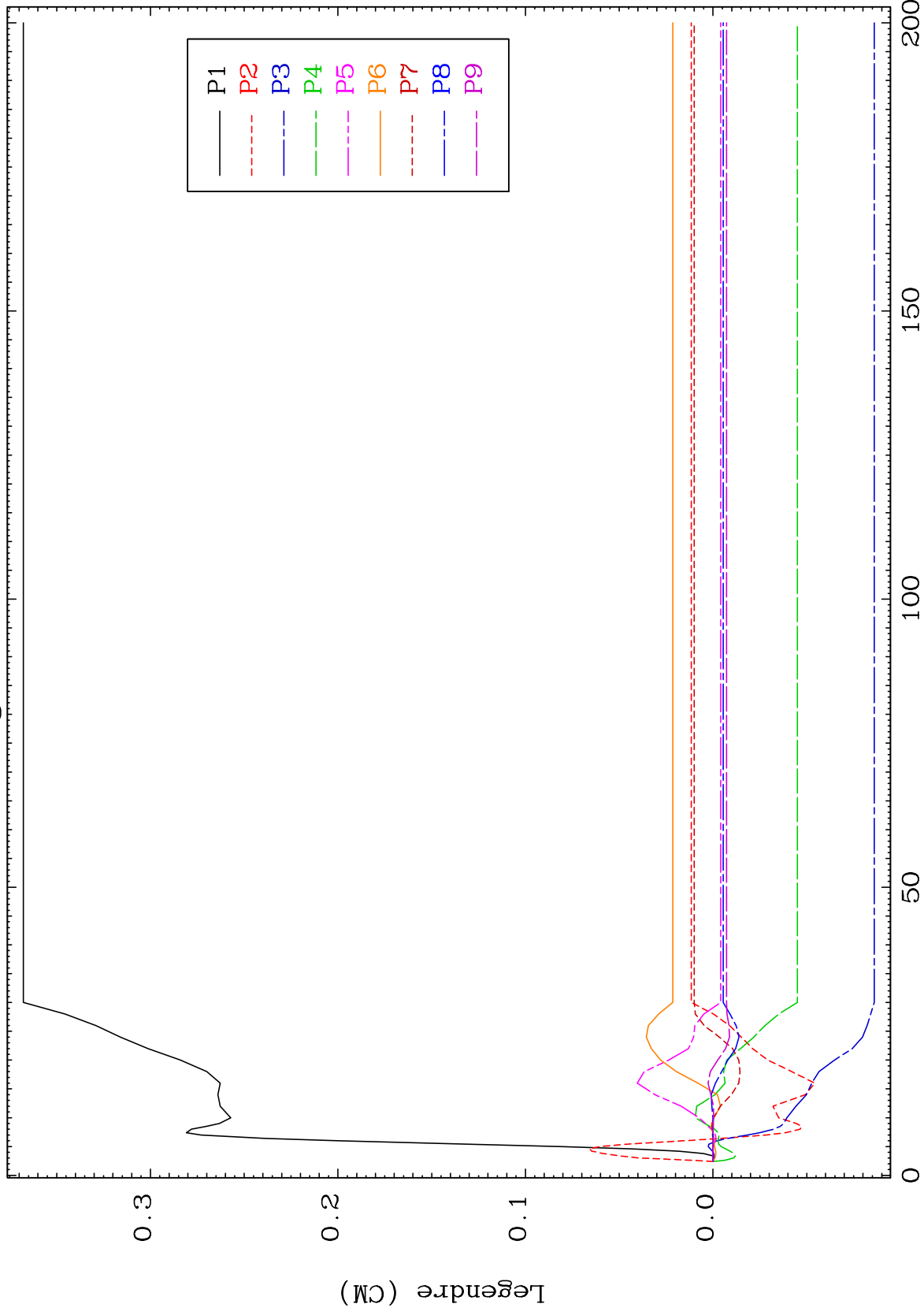
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



109

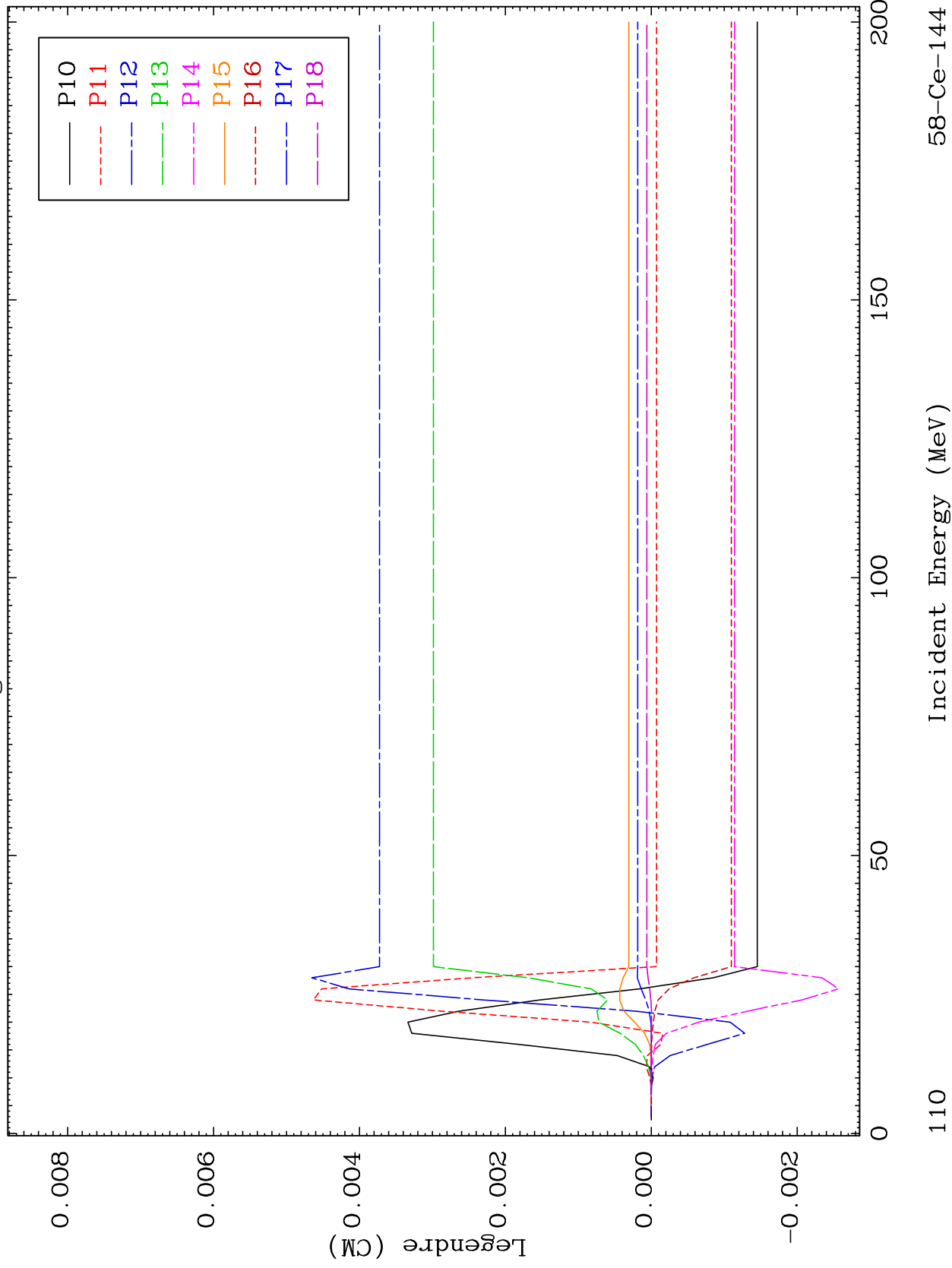
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

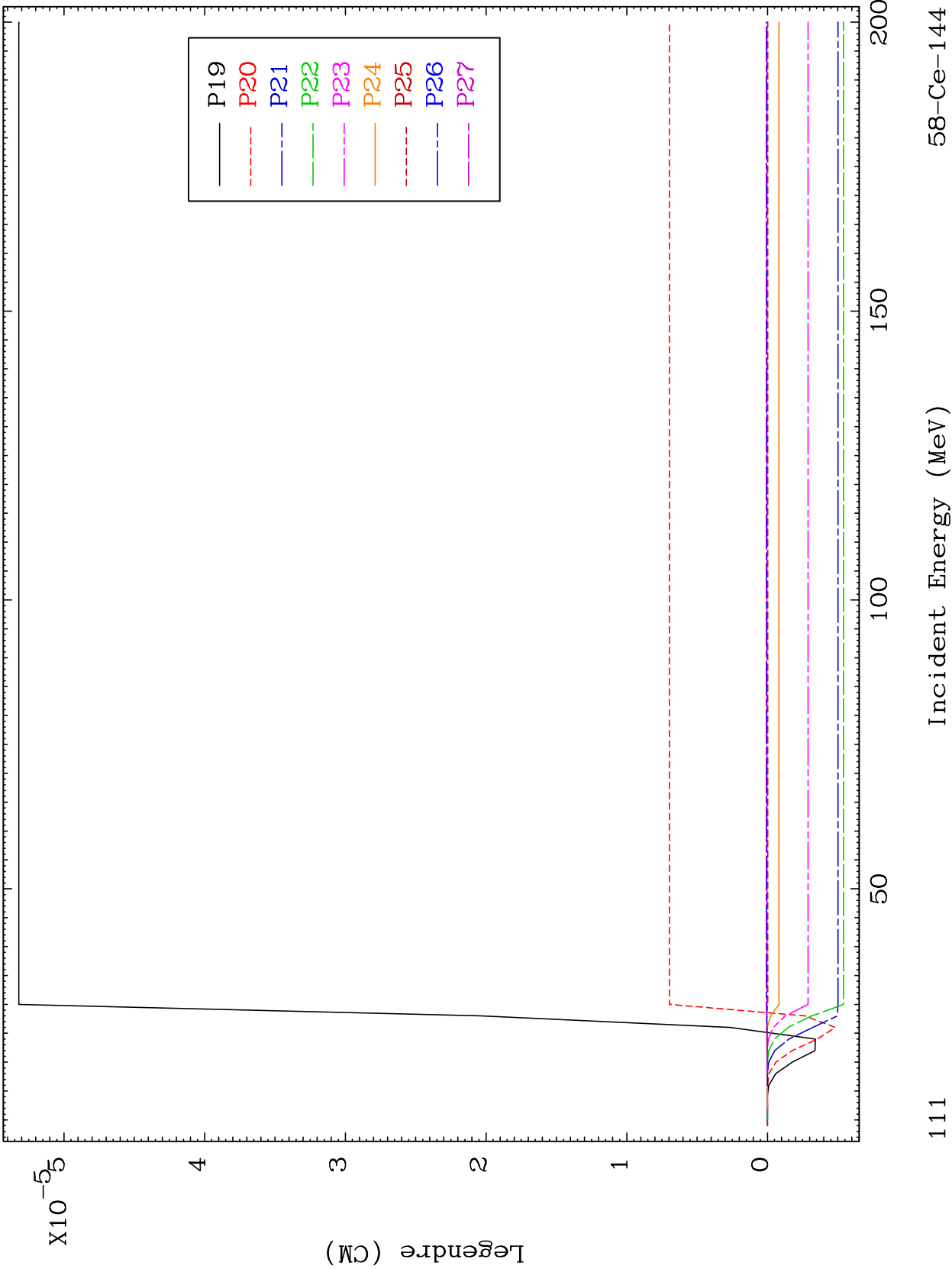
Incident Energy (MeV)

110

MAT 5849

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

58-Ce-144

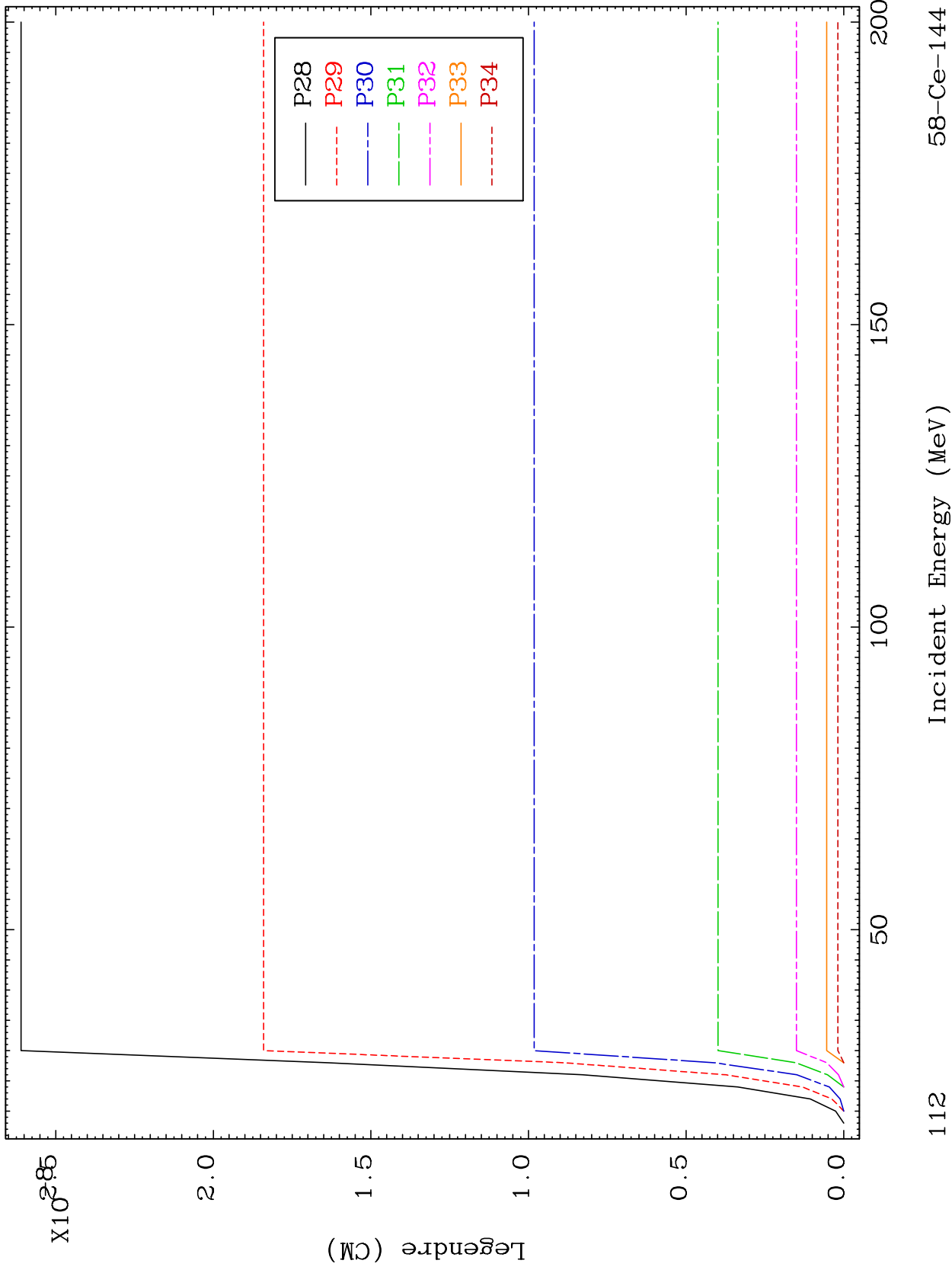




MAT 5849

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

58-Ce-144



112

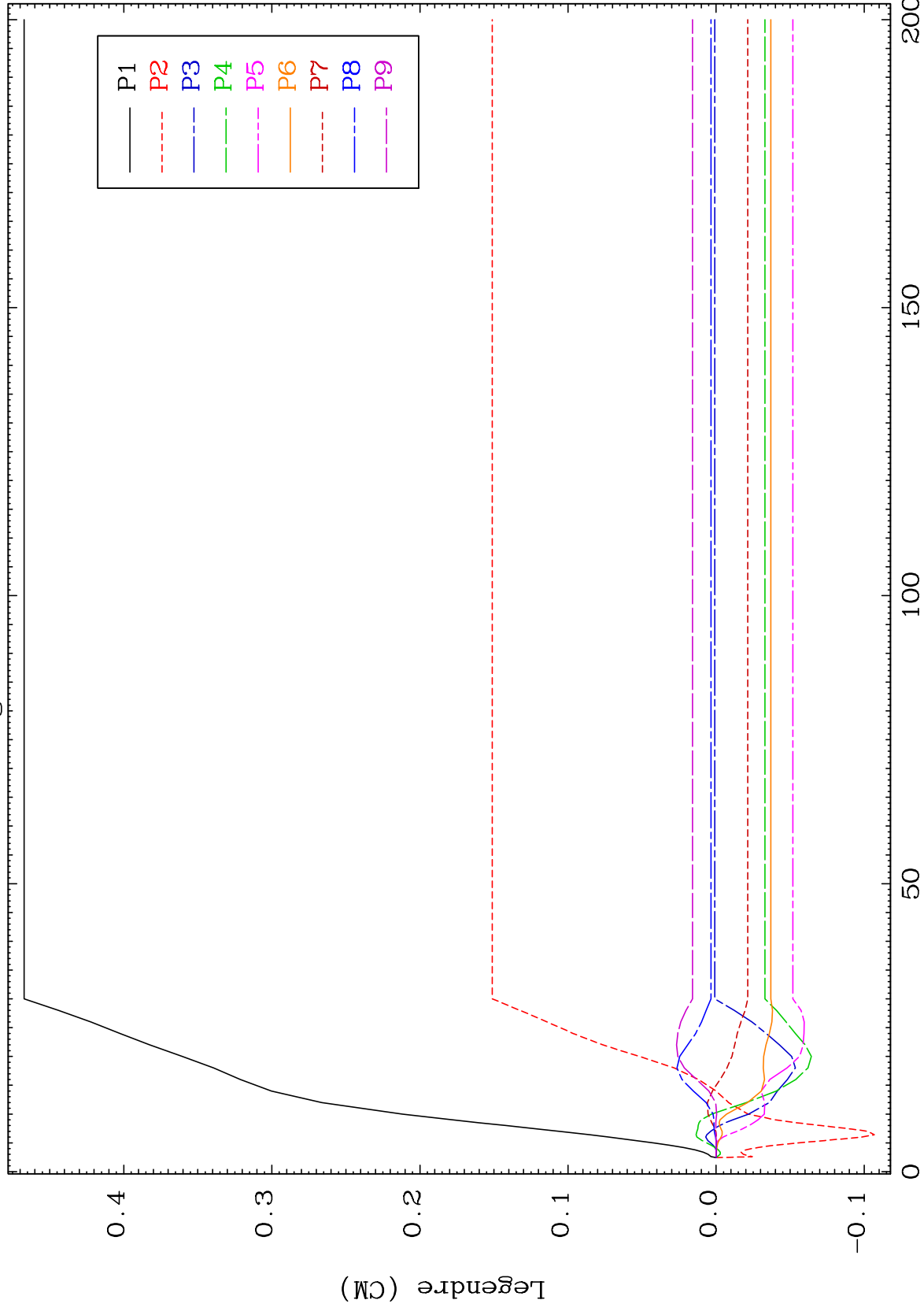
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



113

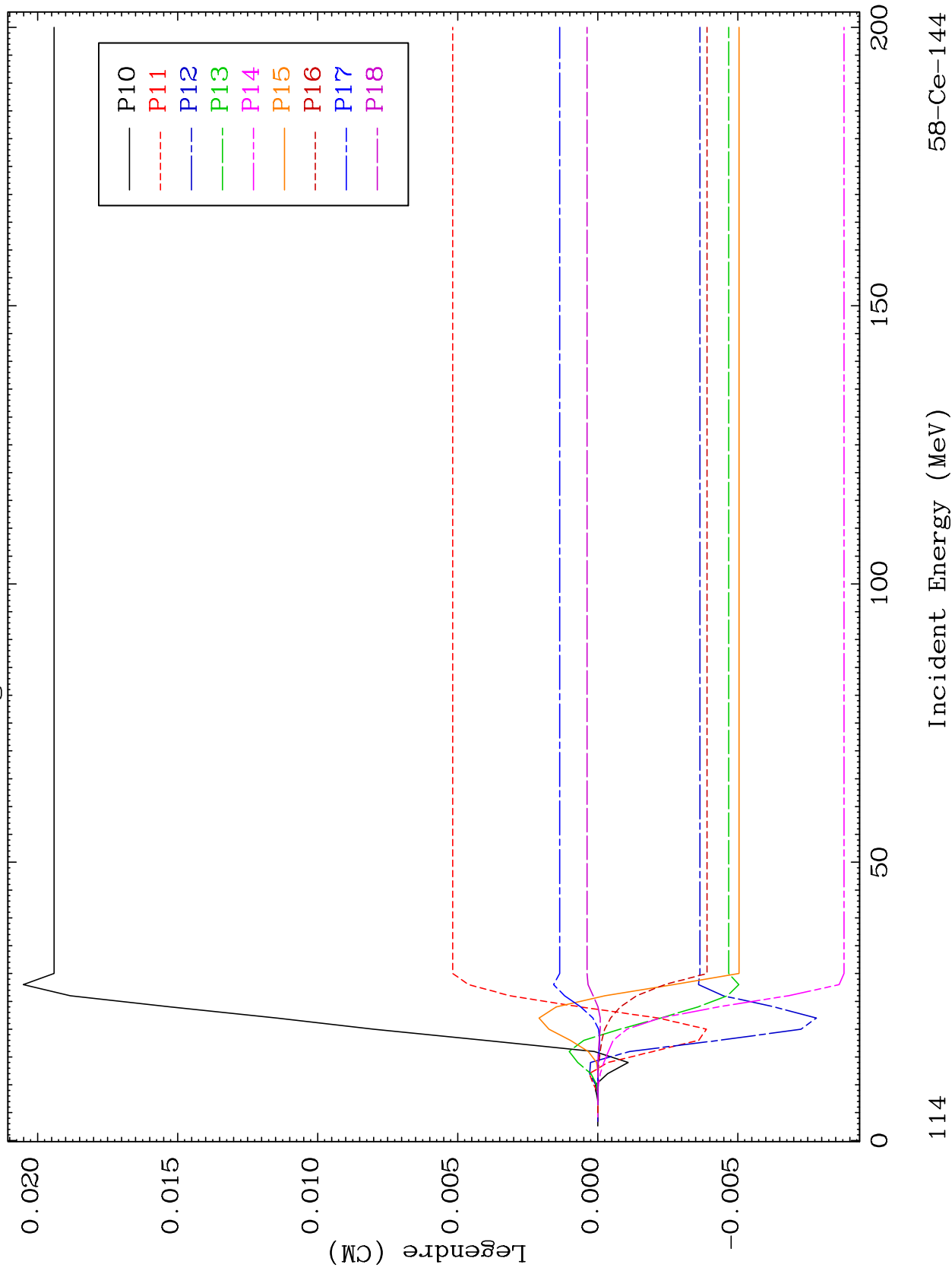
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

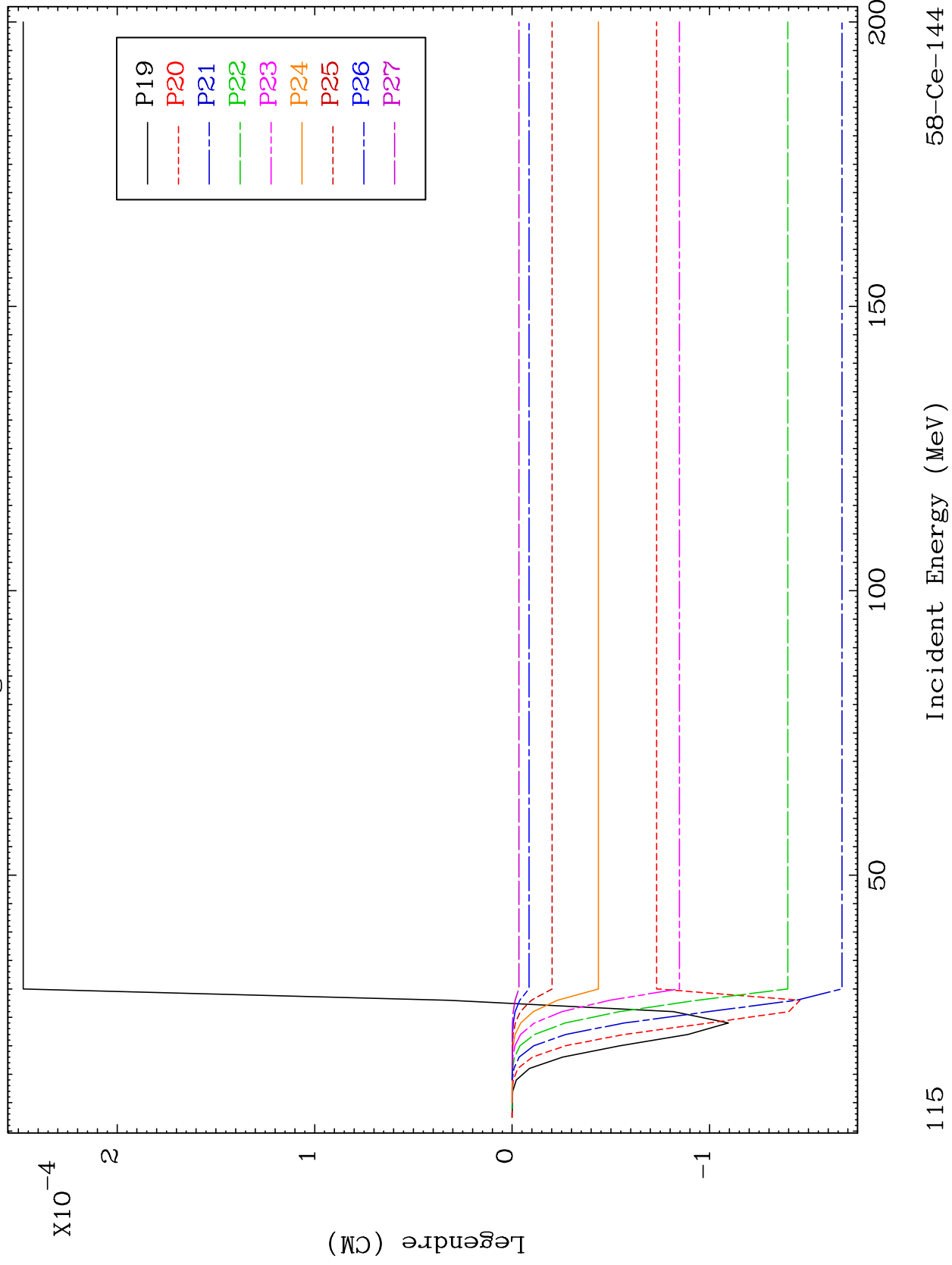
58-Ce-144



MAT 5849

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

58-Ce-144



115

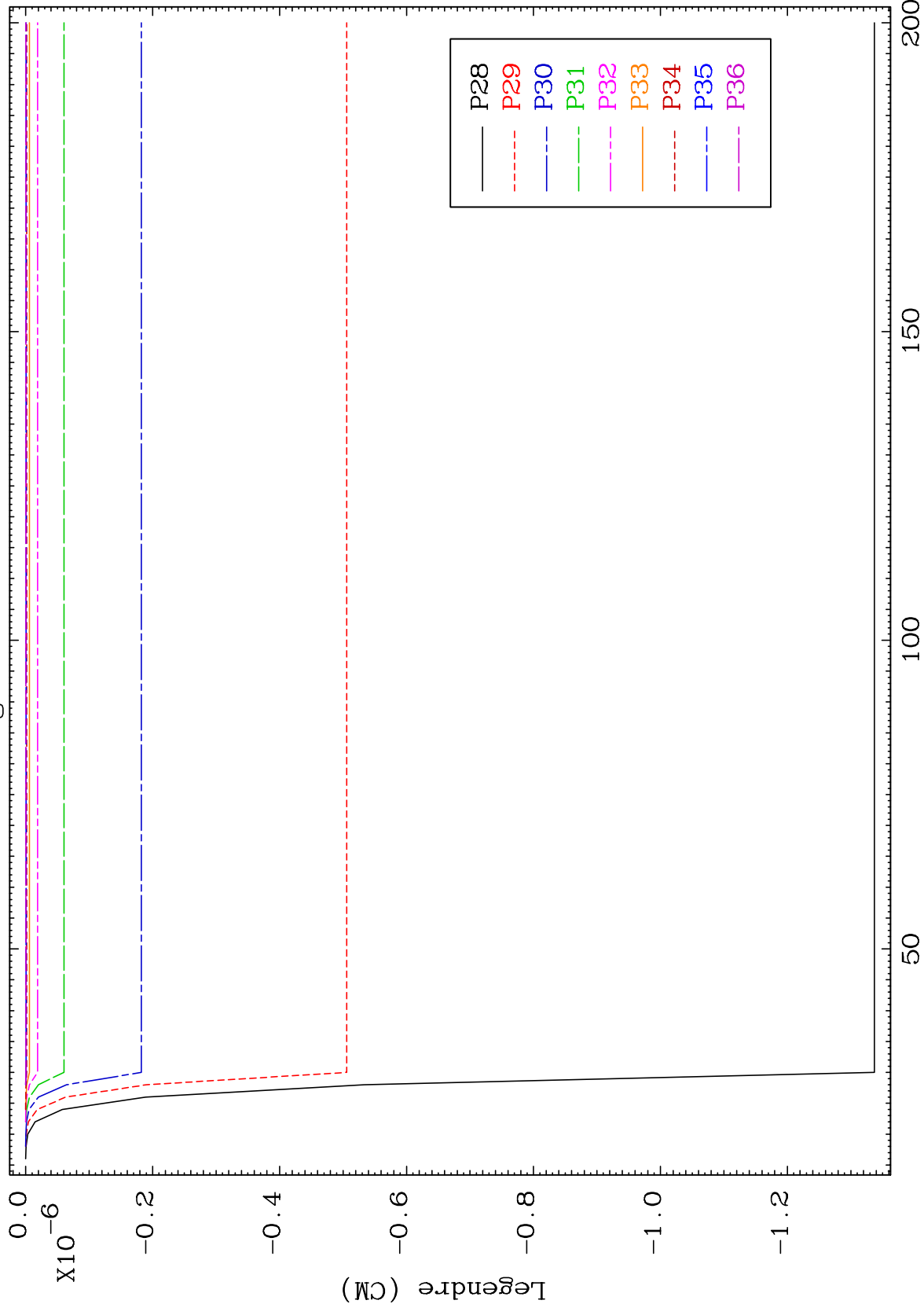
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



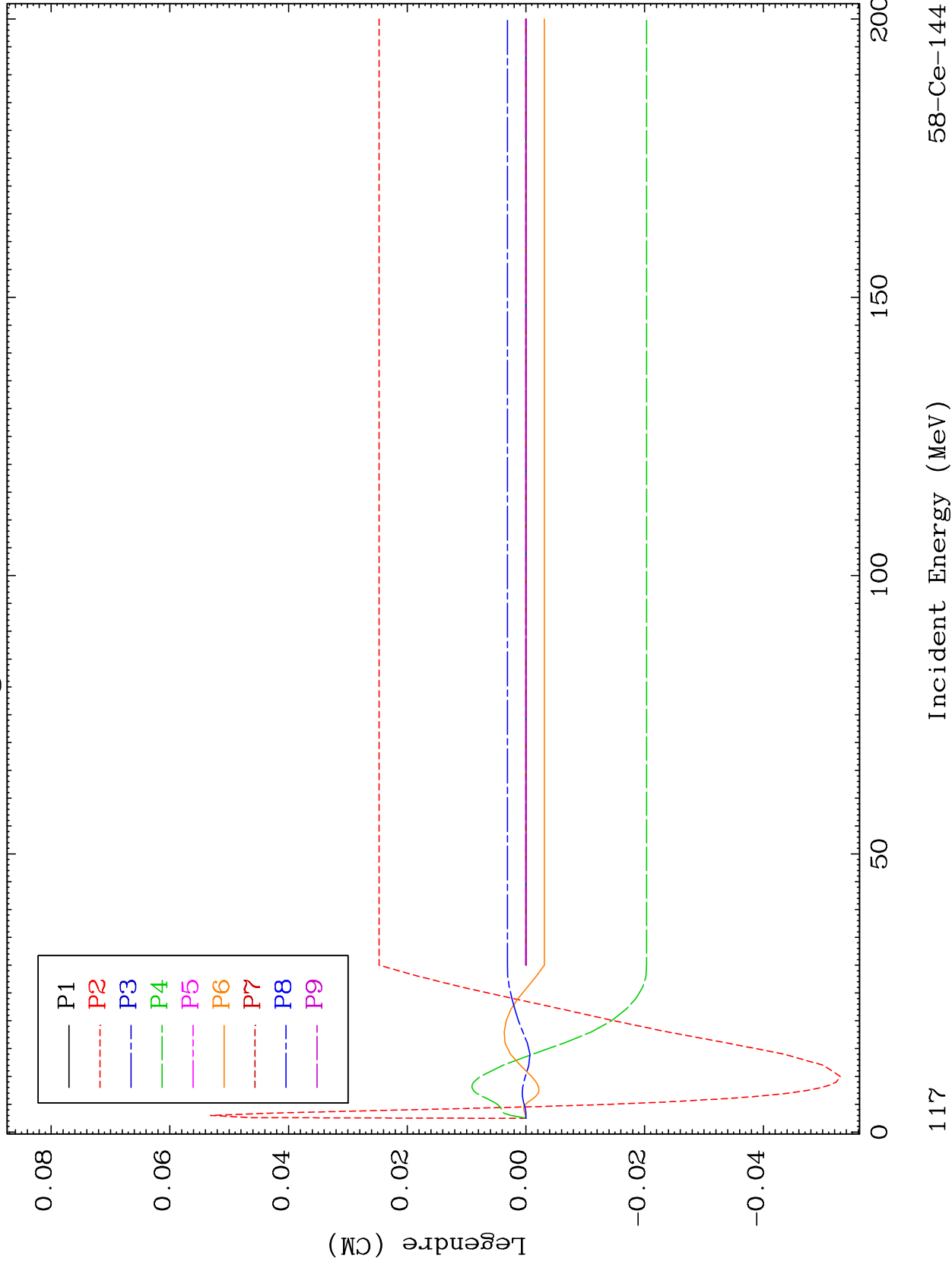
116

58-Ce-144

MAT 5849

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

58-Ce-144



117

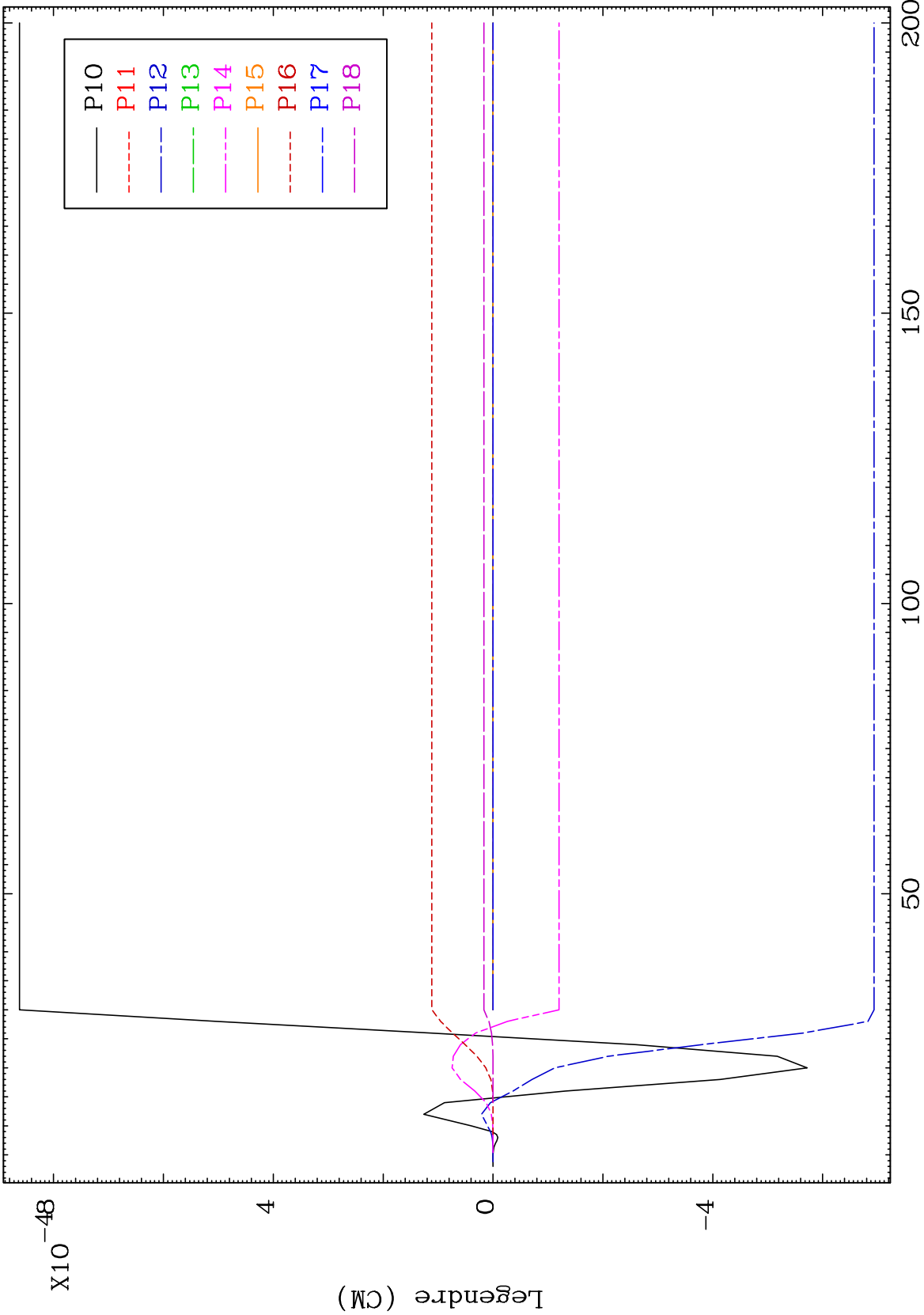
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

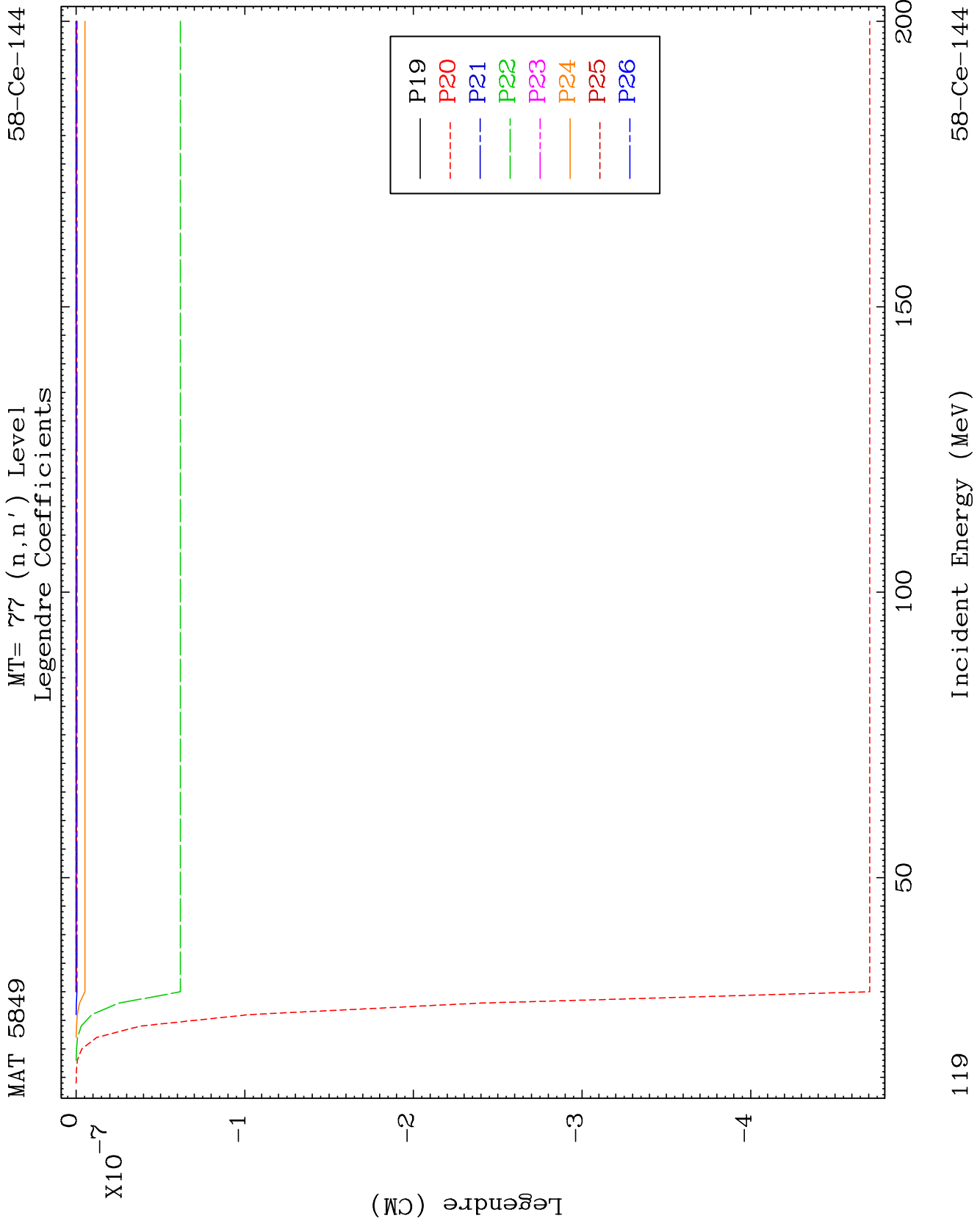
58-Ce-144



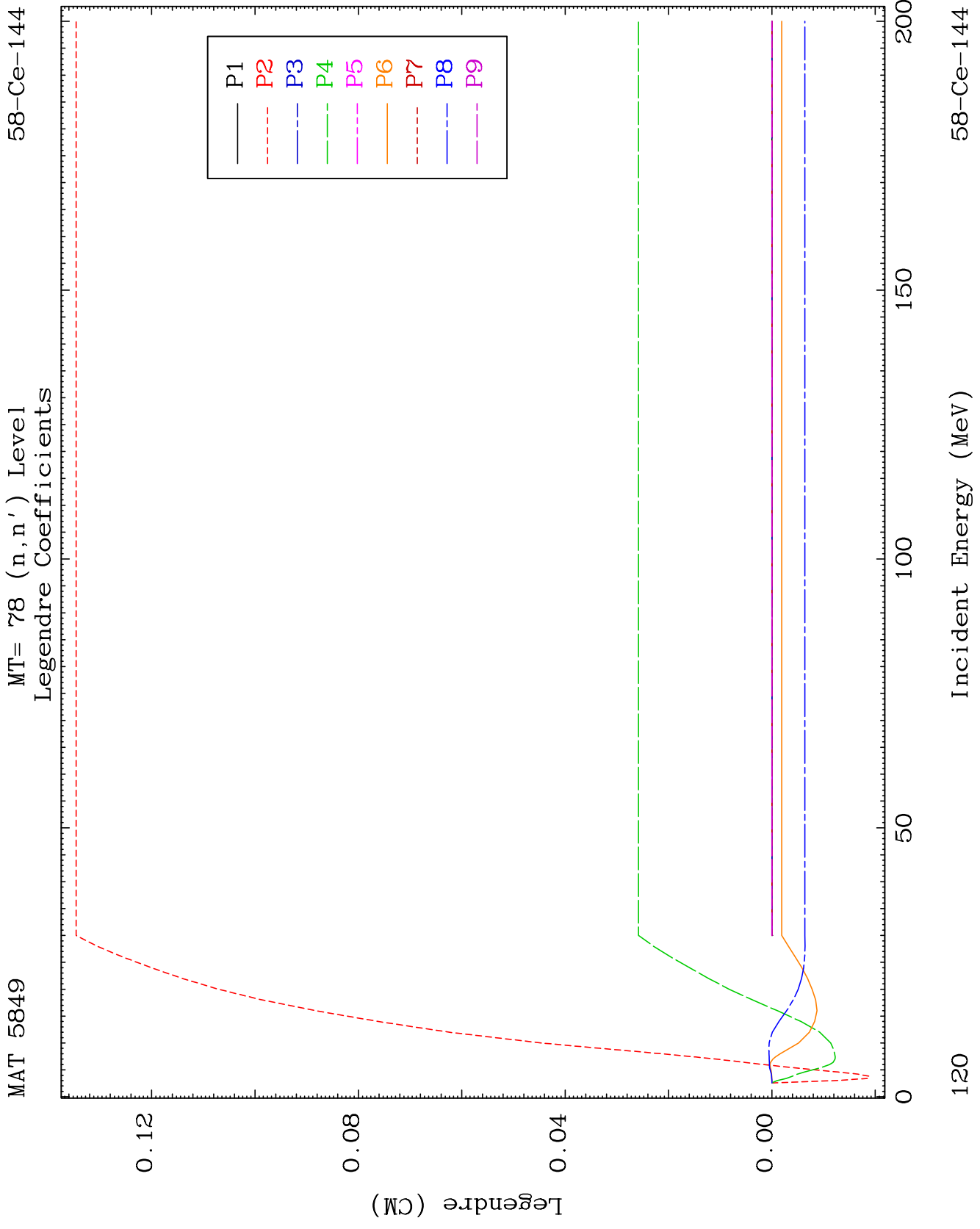
118

Incident Energy (MeV)

58-Ce-144



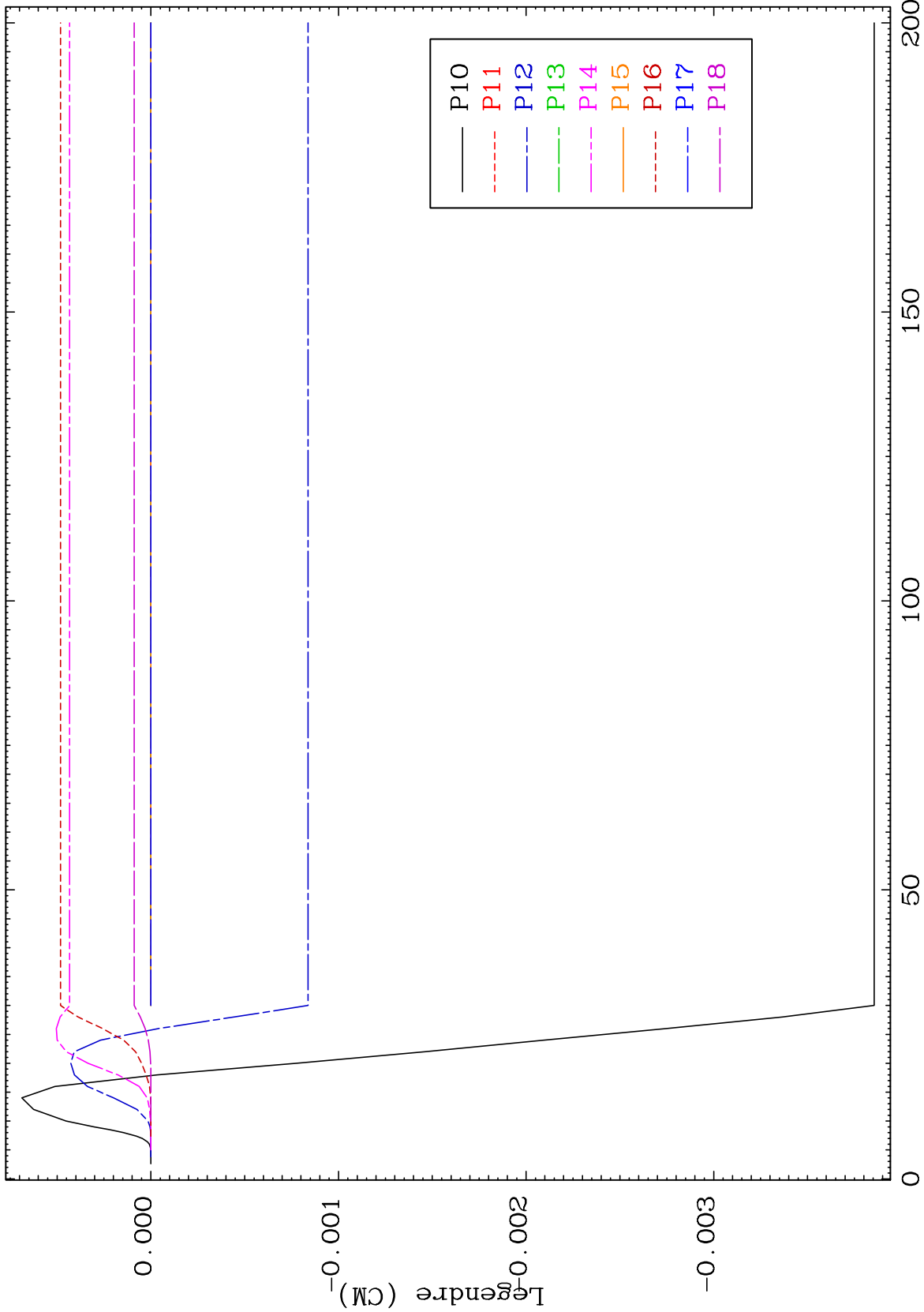




MAT 5849

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

58-Ce-144



121

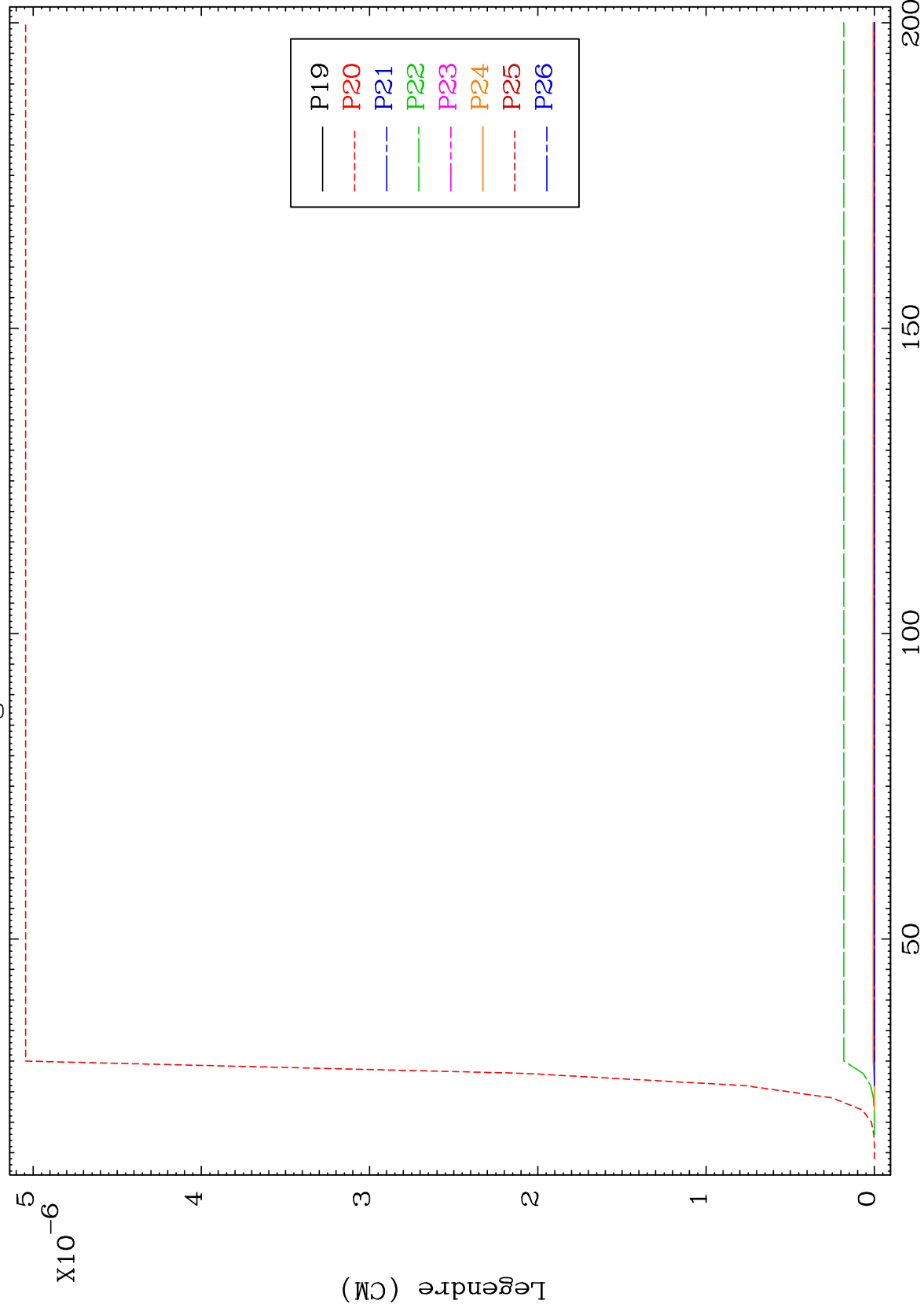
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



122

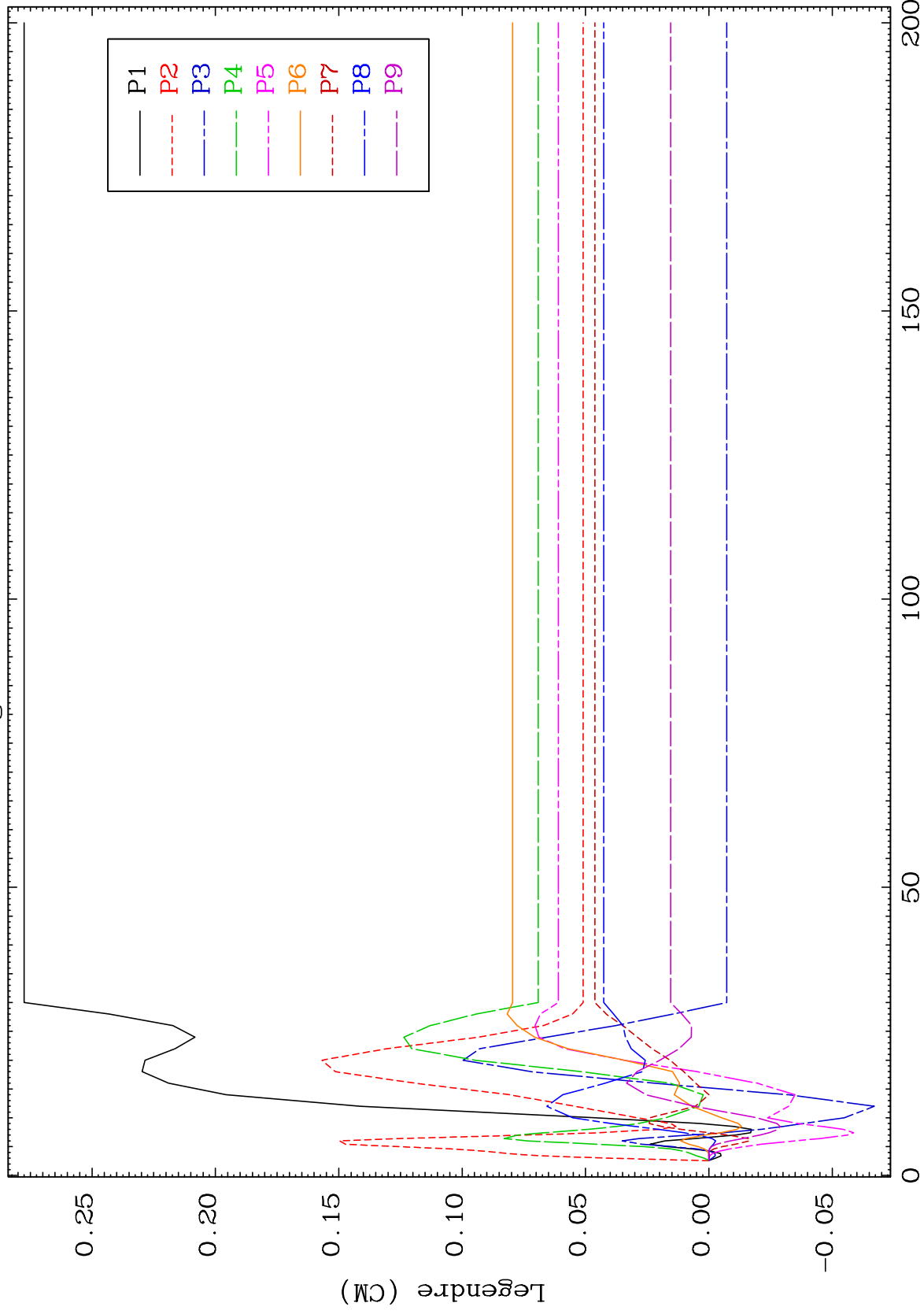
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

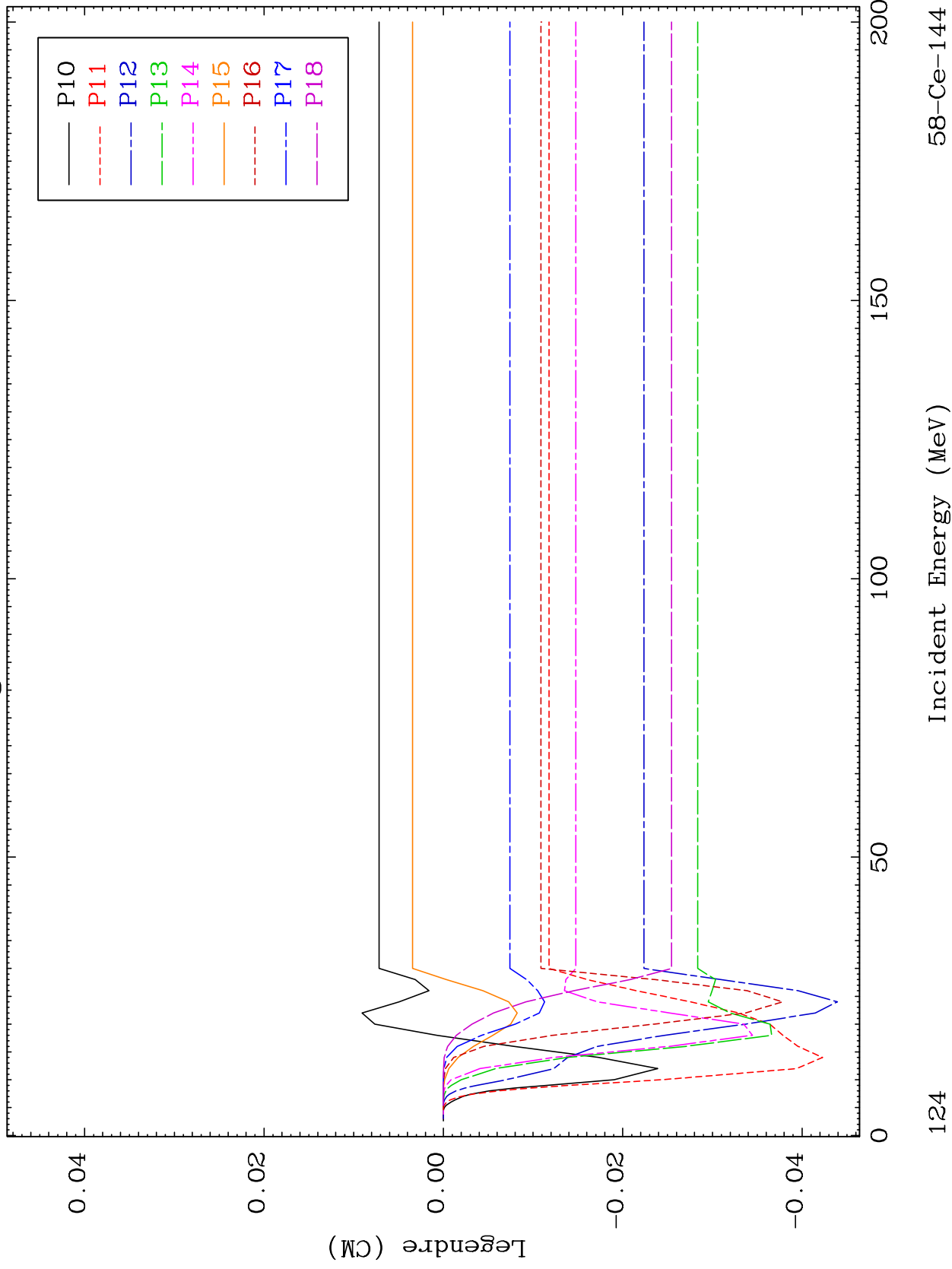
Incident Energy (MeV)

123

MAT 5849

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

58-Ce-144



58-Ce-144

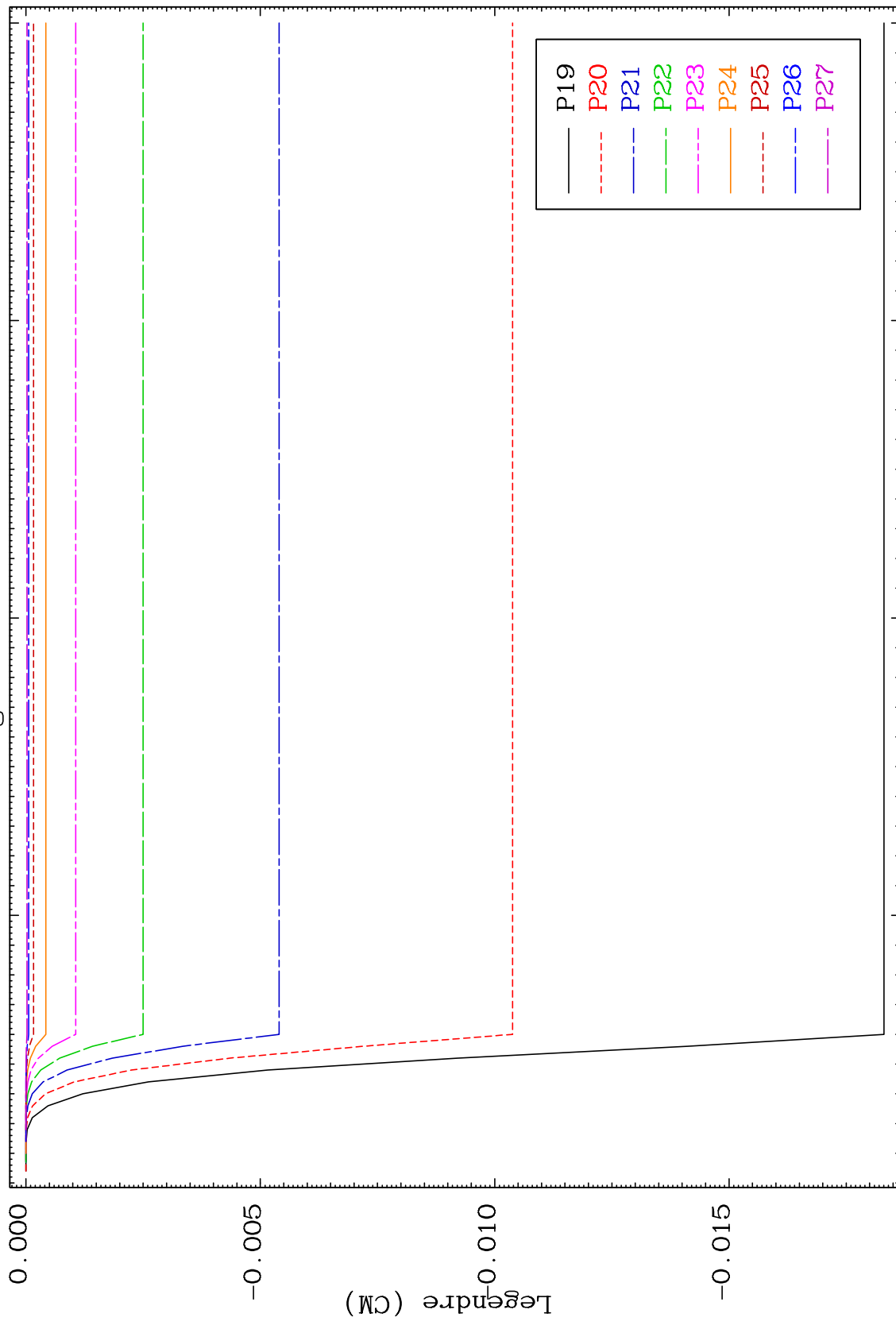
Incident Energy (MeV)

124

MAT 5849

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

58-Ce-144



125

Incident Energy (MeV)

58-Ce-144

