

Program EVALPLOT  
(Version 2021-1)

by

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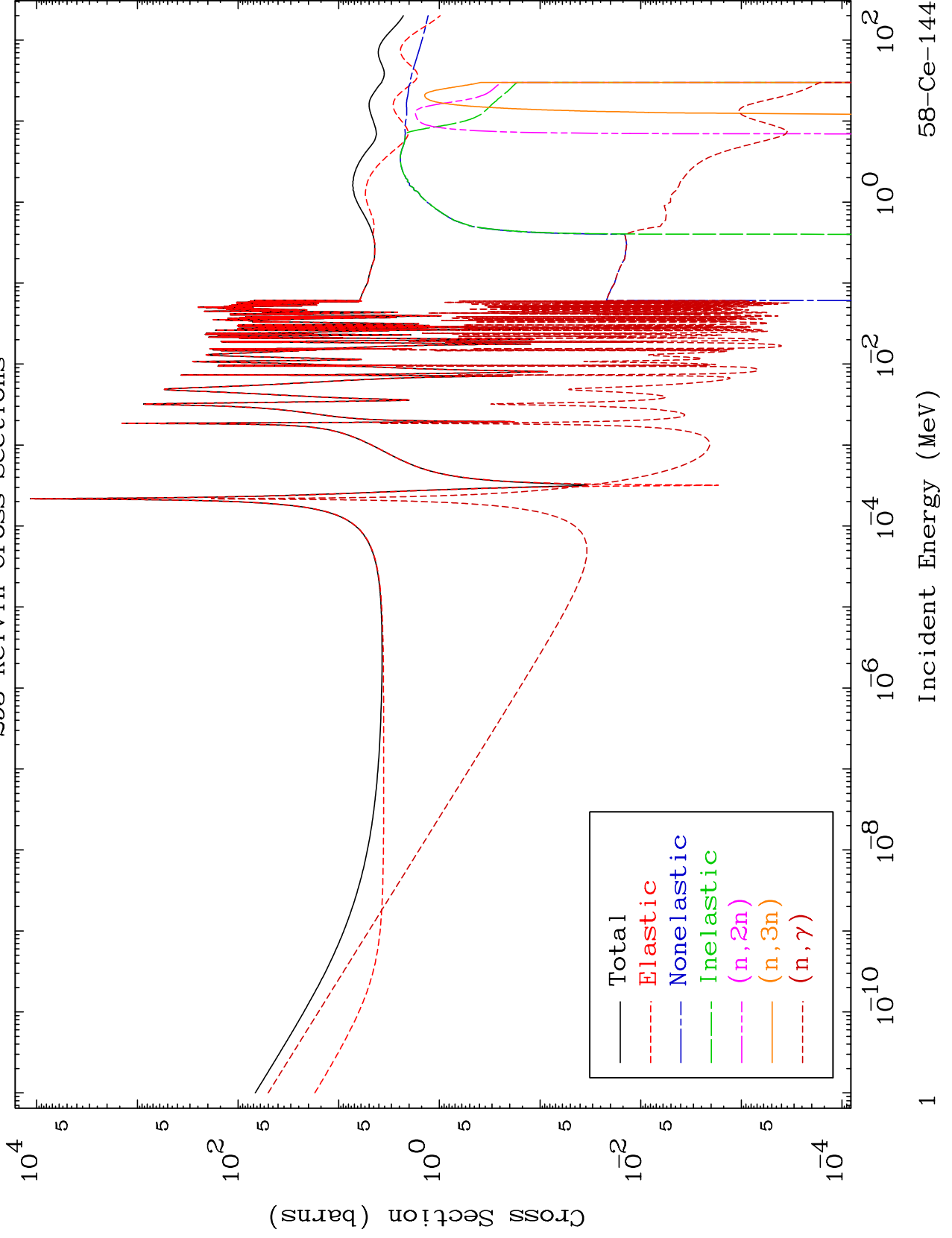
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Press Mouse Button to Start

MAT 5849

Neutron Major  
293 Kelvin Cross Sections

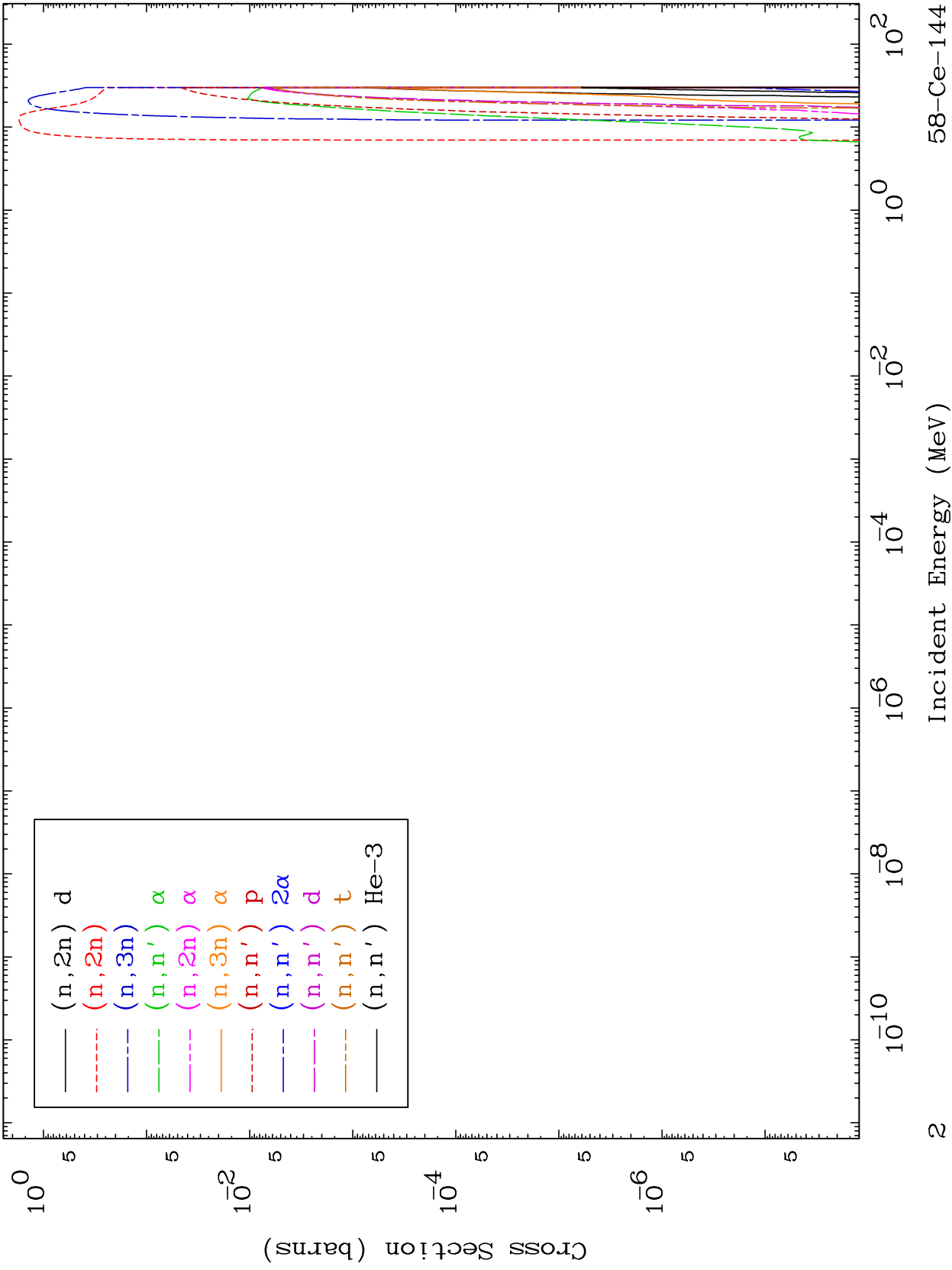
58-Ce-144



MAT 5849

Neutron Absorption  
293 Kelvin Cross Sections

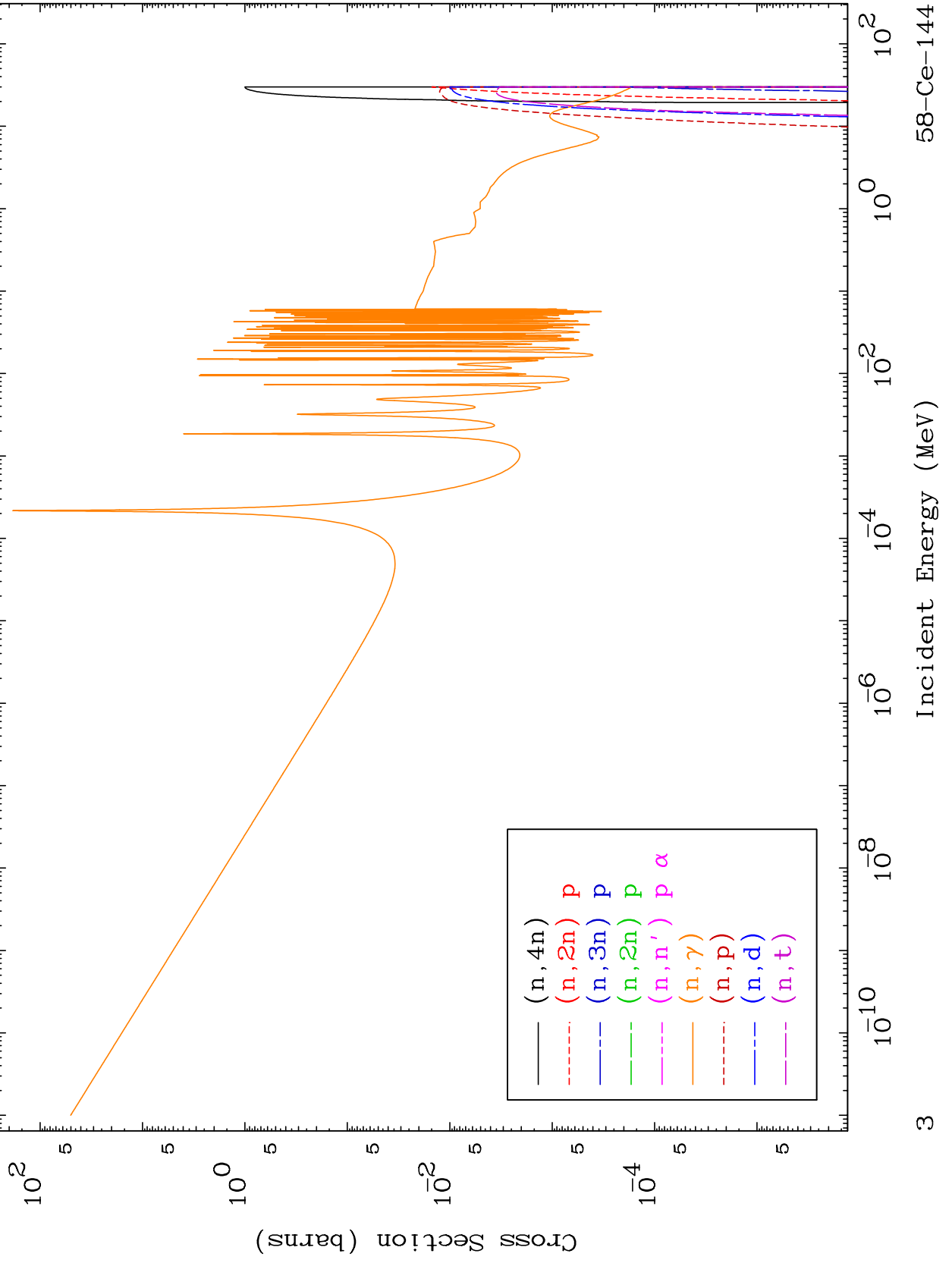
58-Ce-144



MAT 5849

Neutron Absorption  
293 Kelvin Cross Sections

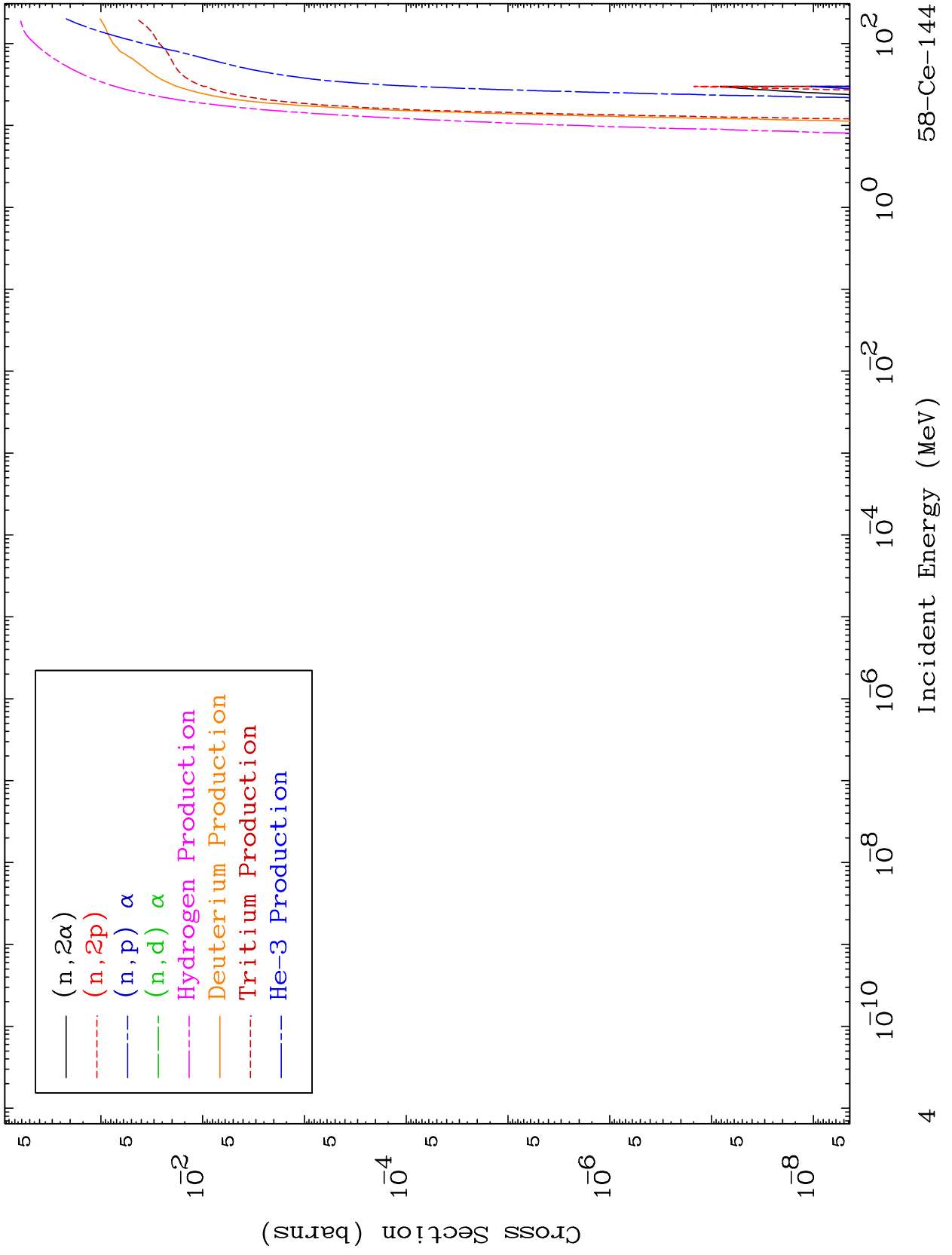
58-Ce-144



MAT 5849

Neutron Absorption  
293 Kelvin Cross Sections

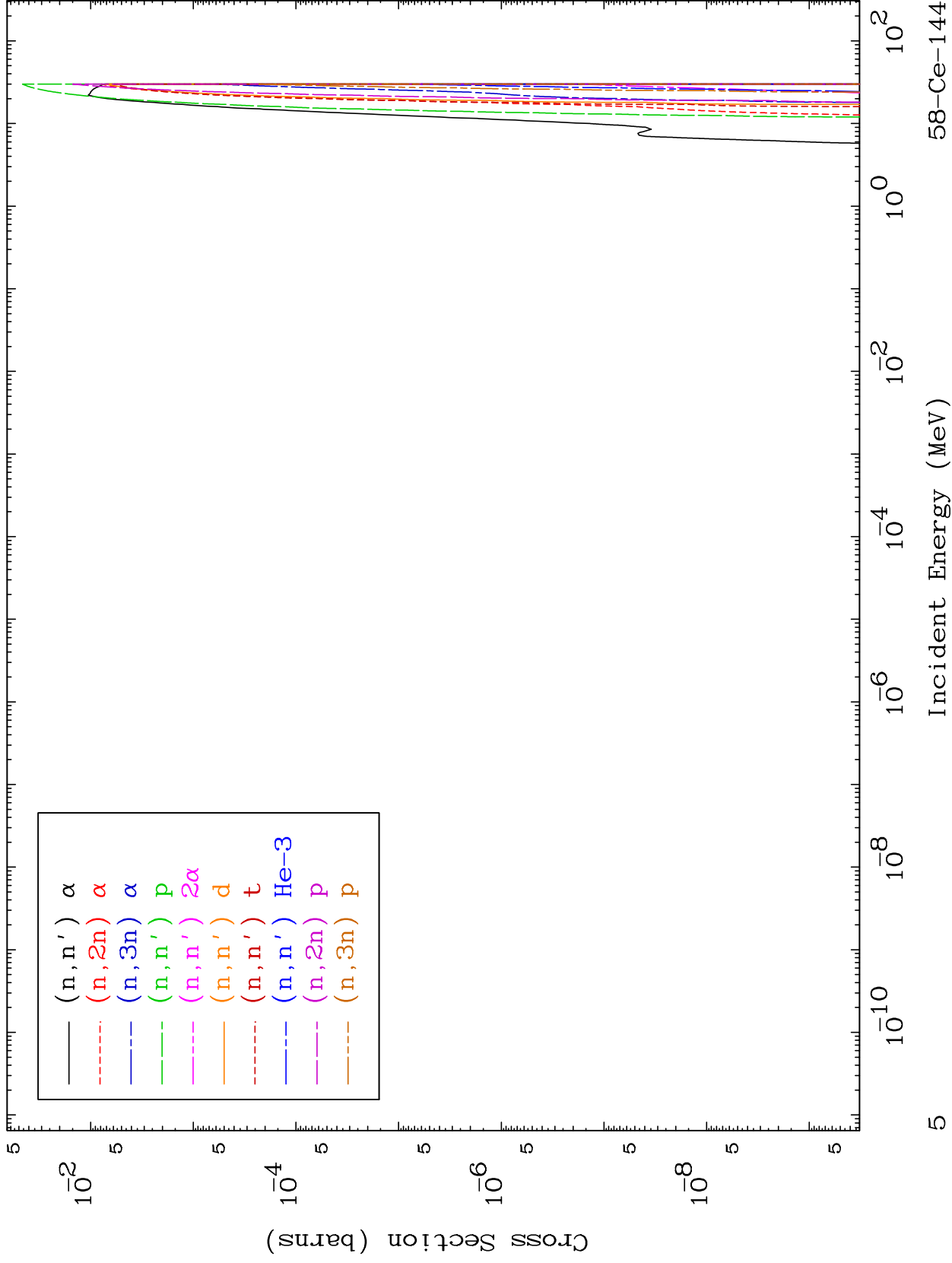
58-Ce-144



MAT 5849

Charged Particle  
293 Kelvin Cross Sections

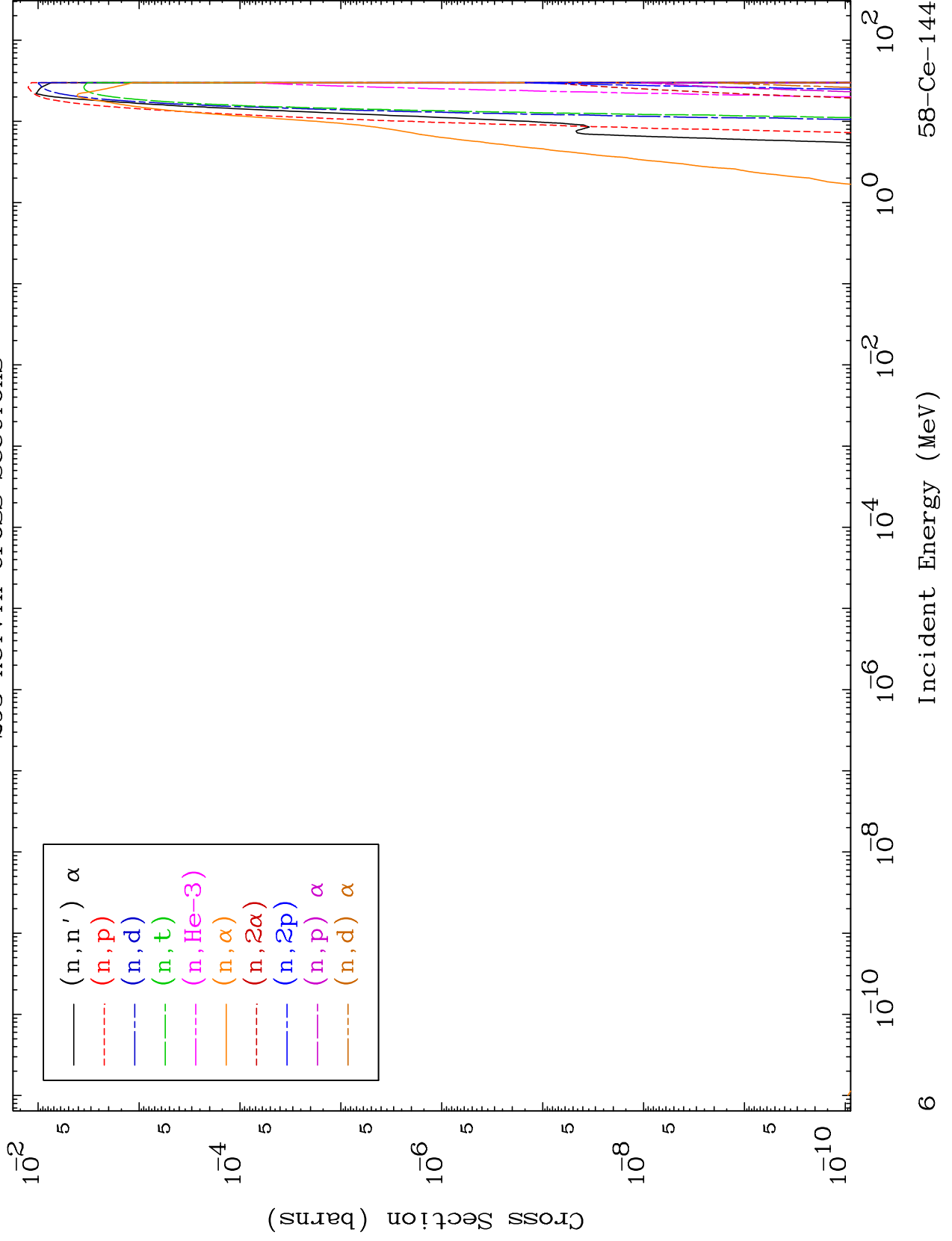
58-Ce-144



MAT 5849

Charged Particle  
293 Kelvin Cross Sections

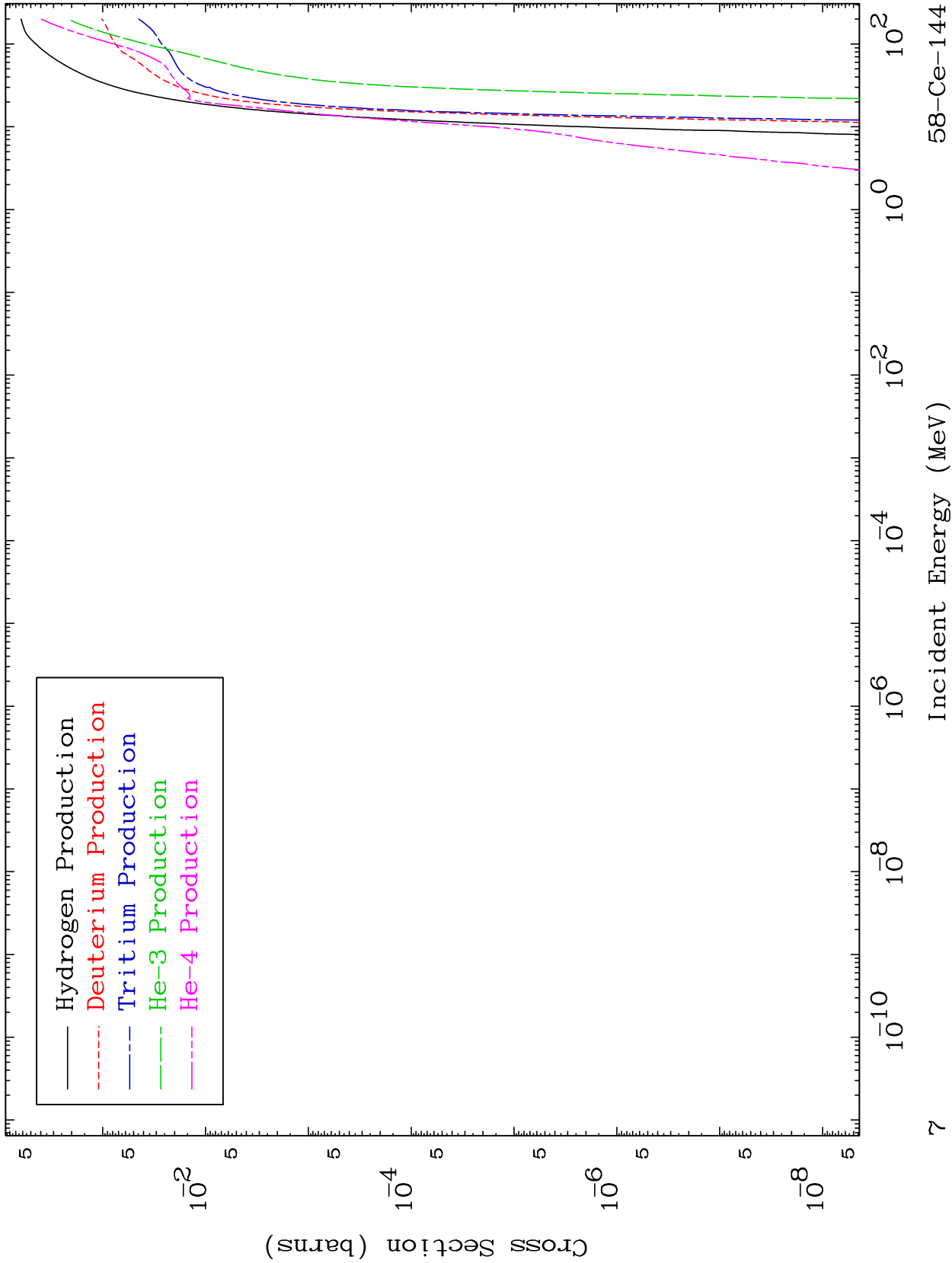
58-Ce-144



MAT 5849

Particle Production  
293 Kelvin Cross Sections

58-Ce-144

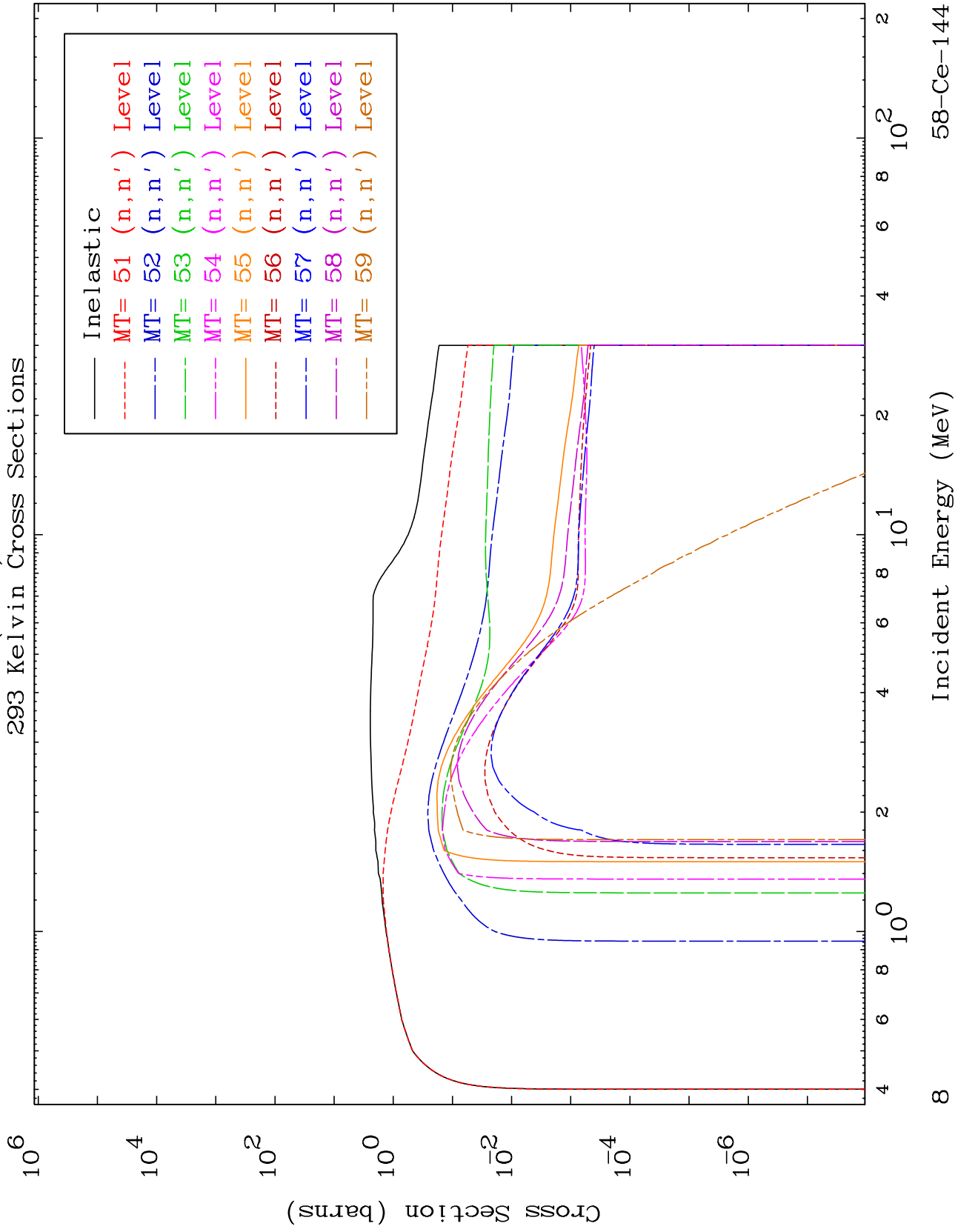


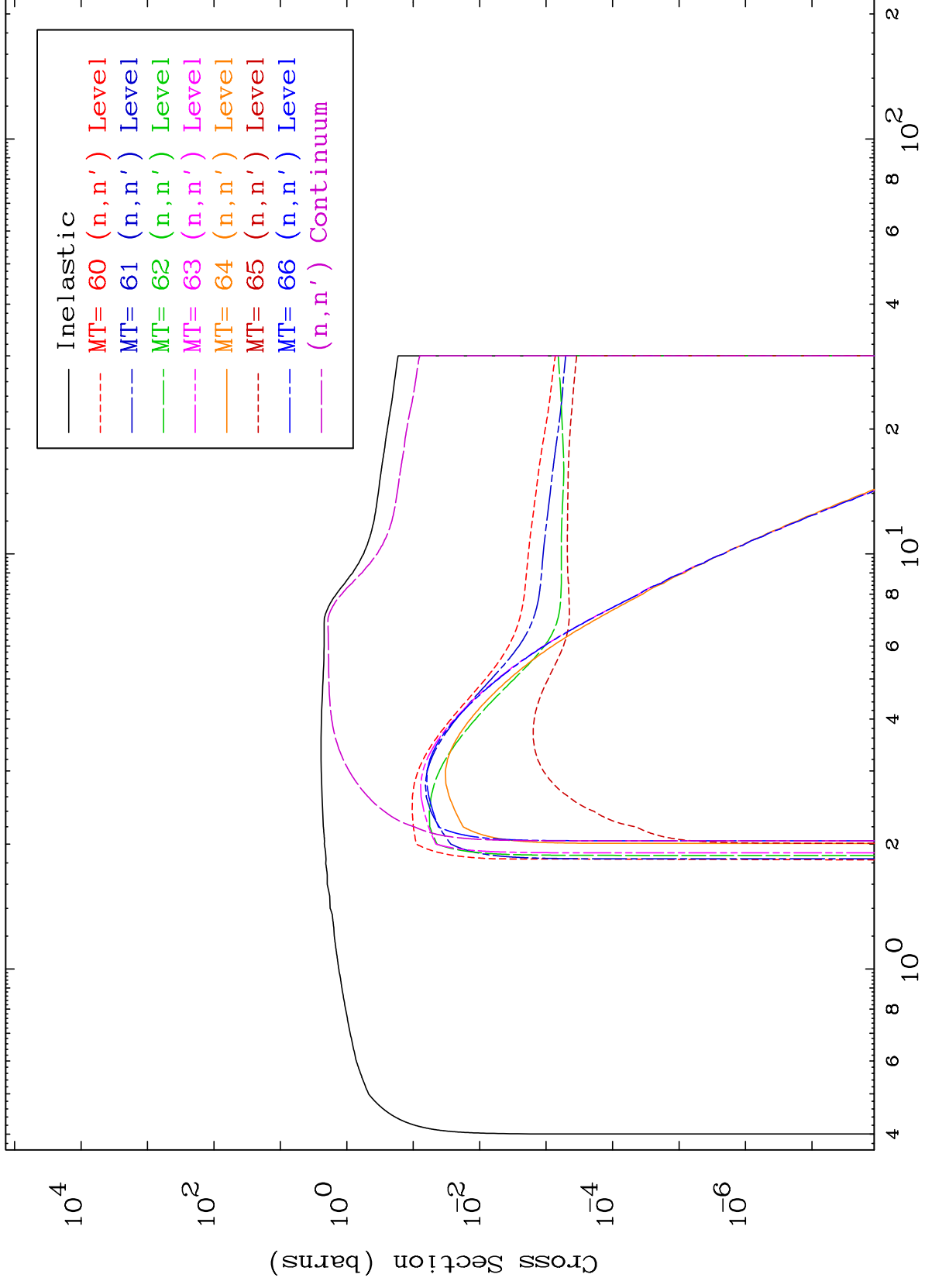


MAT 5849

(n,n') Levels

58-Ce-144

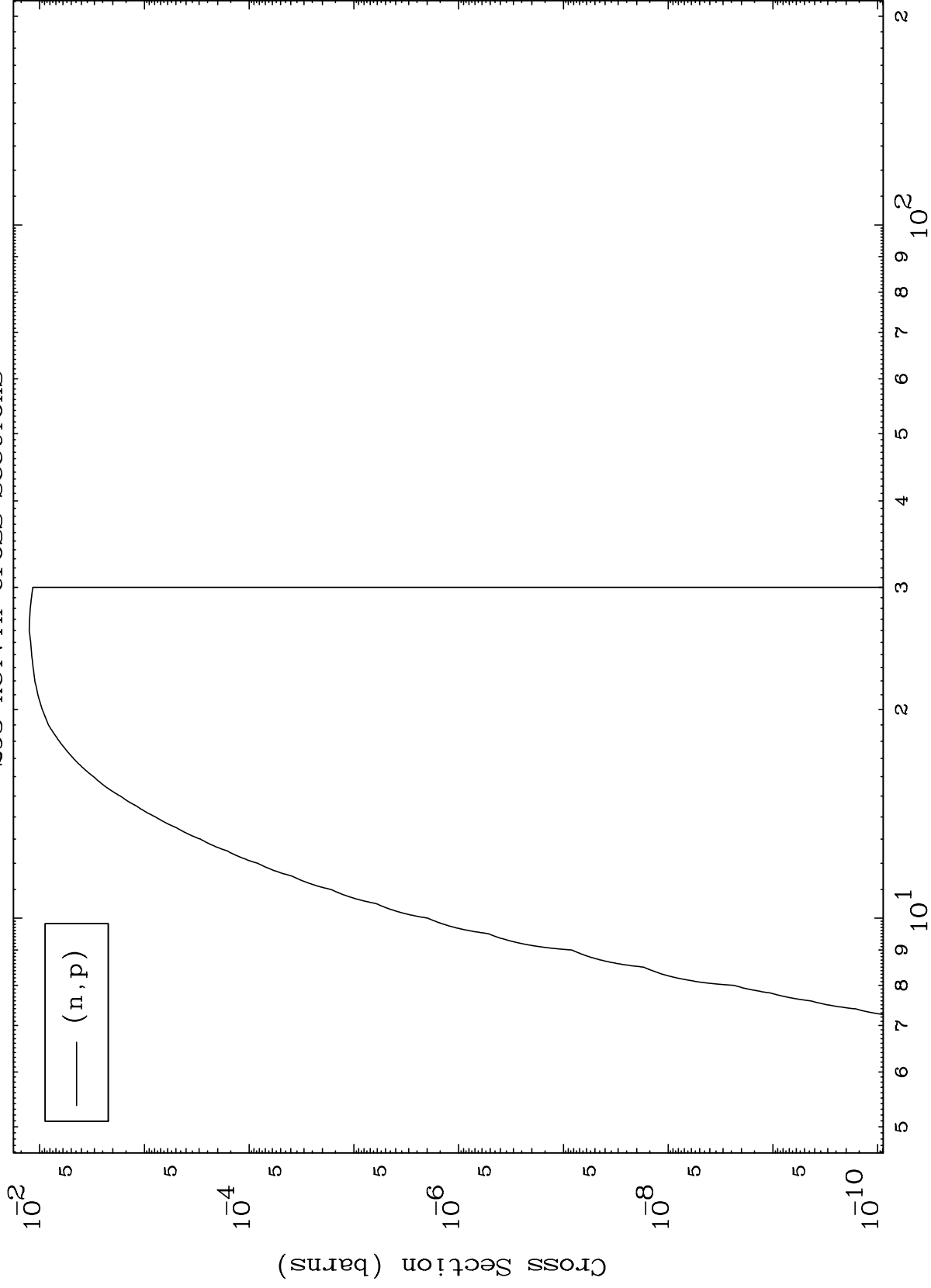




MAT 5849

(n,p) Levels  
293 Kelvin Cross Sections

58-Ce-144



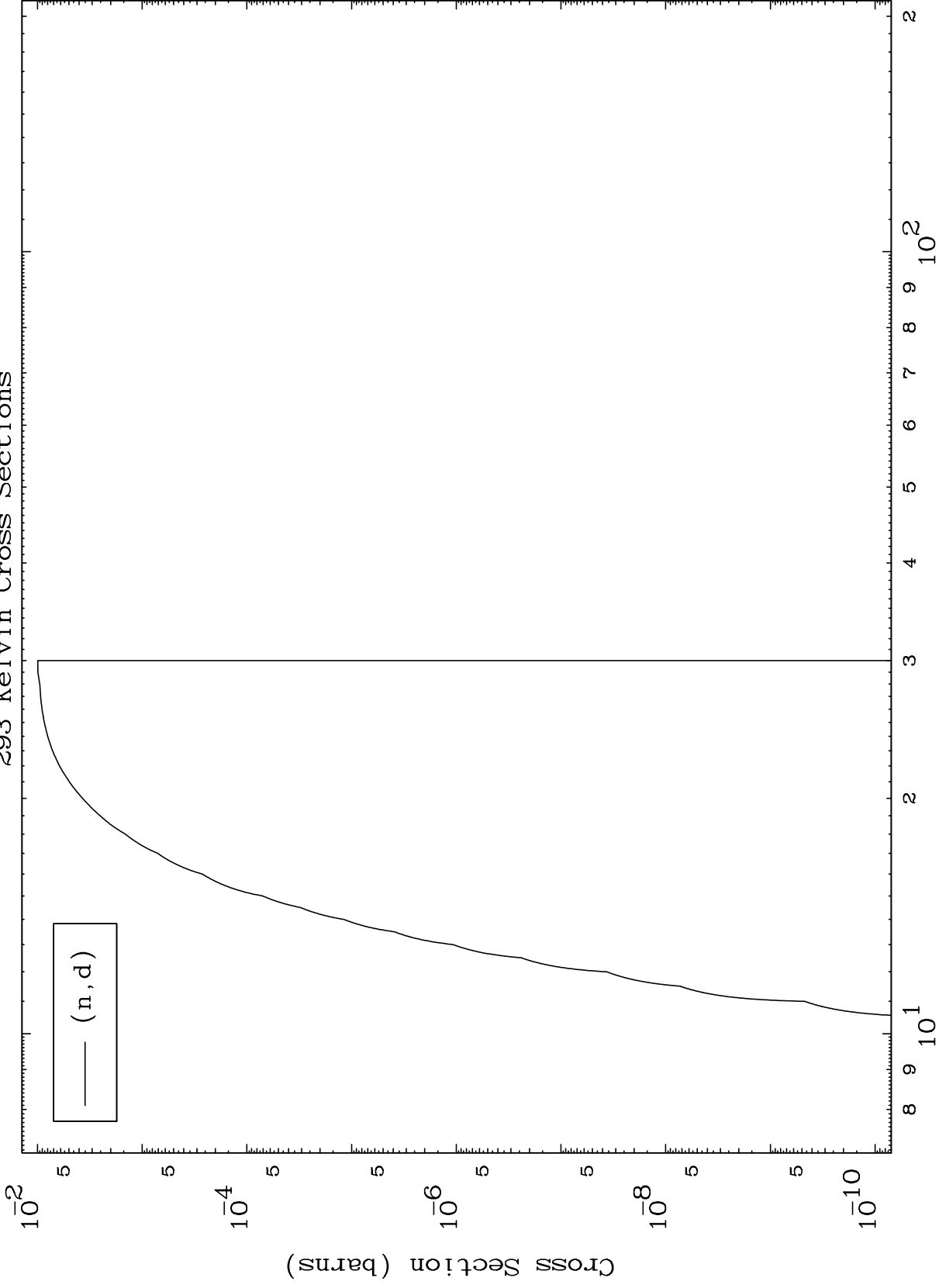
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,d) Levels  
293 Kelvin Cross Sections

58-Ce-144



11

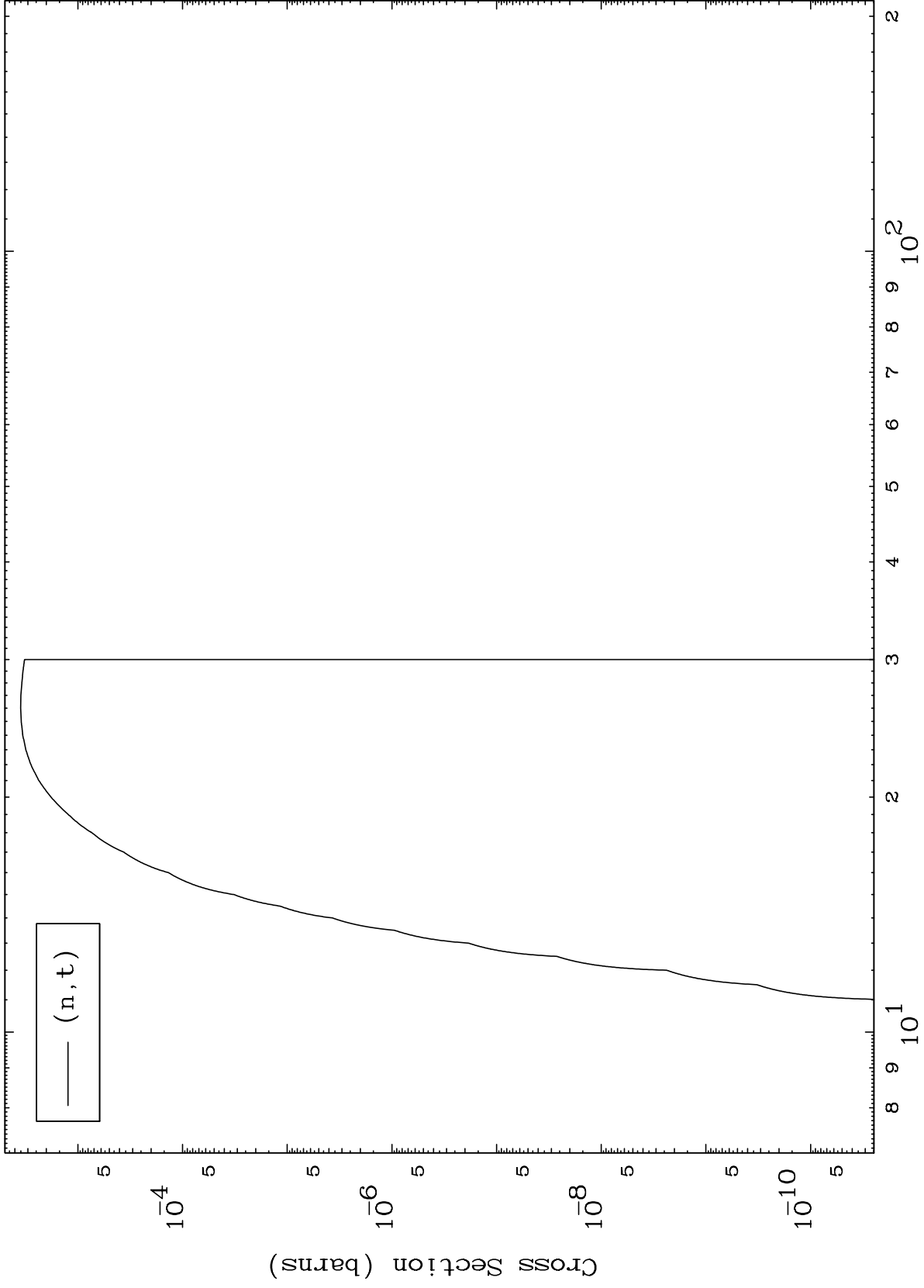
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,t) Levels  
293 Kelvin Cross Sections

58-Ce-144



12

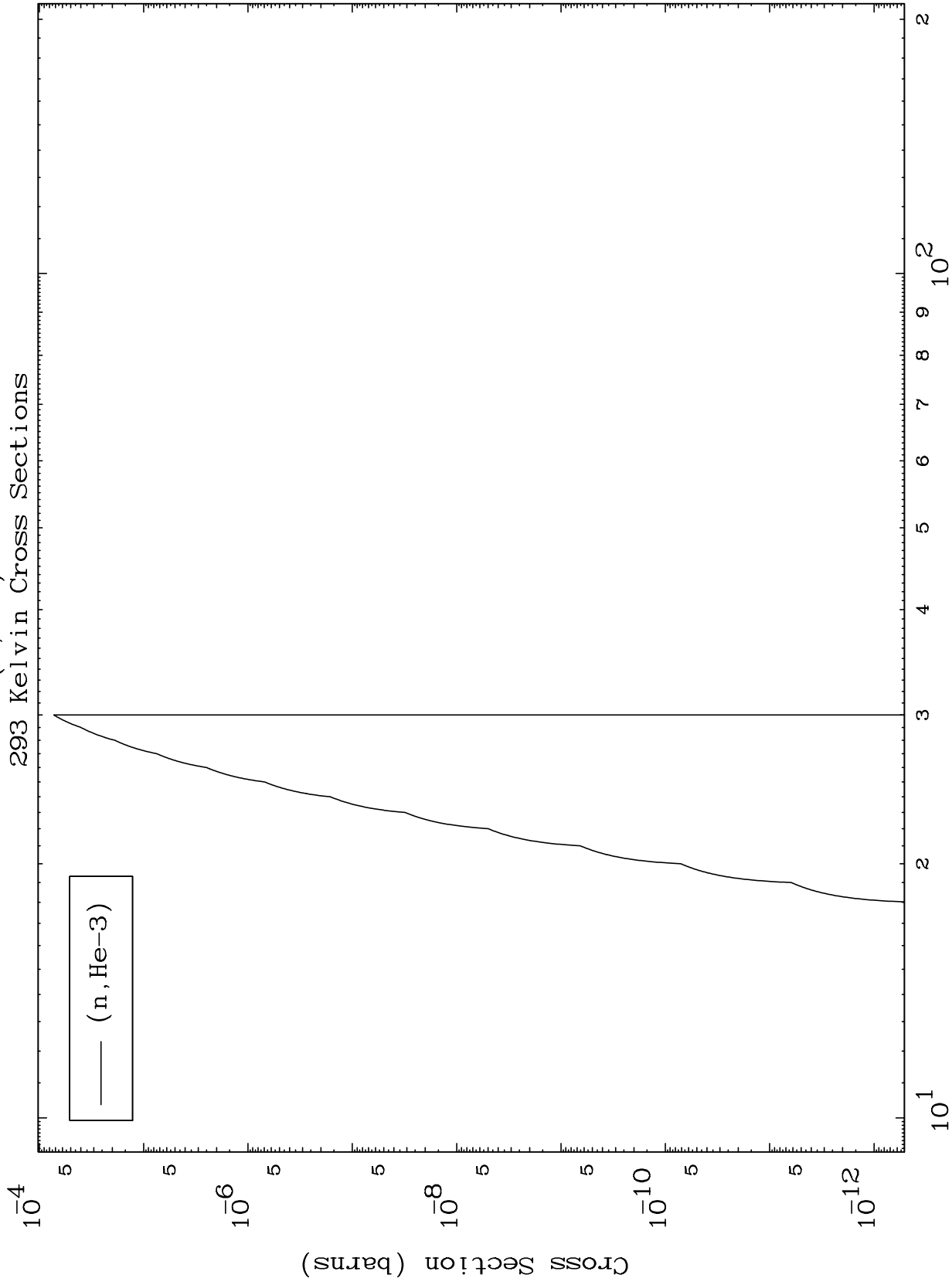
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,He3) Levels  
293 Kelvin Cross Sections

58-Ce-144



Incident Energy (MeV)

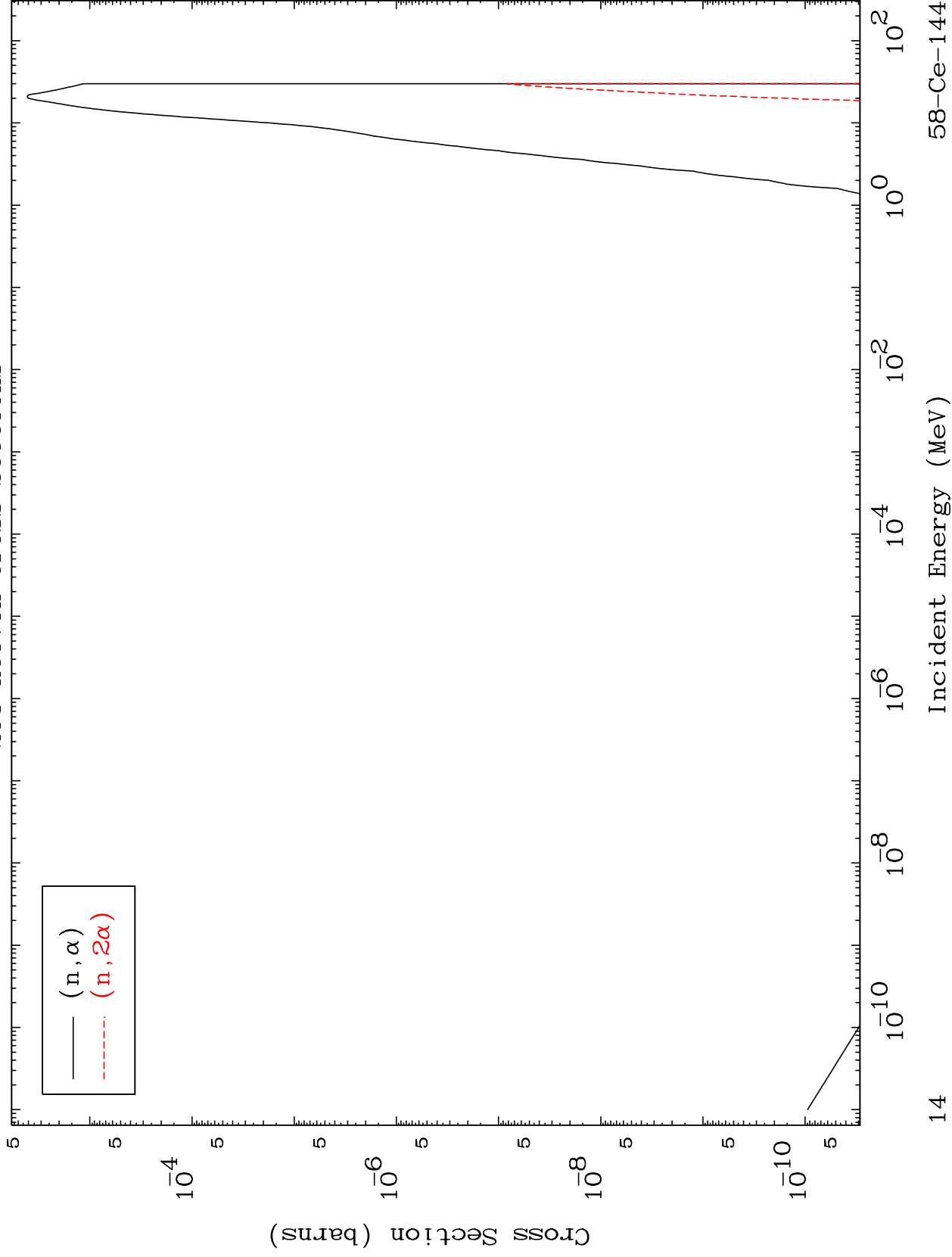
58-Ce-144

13

MAT 5849

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

58-Ce-144



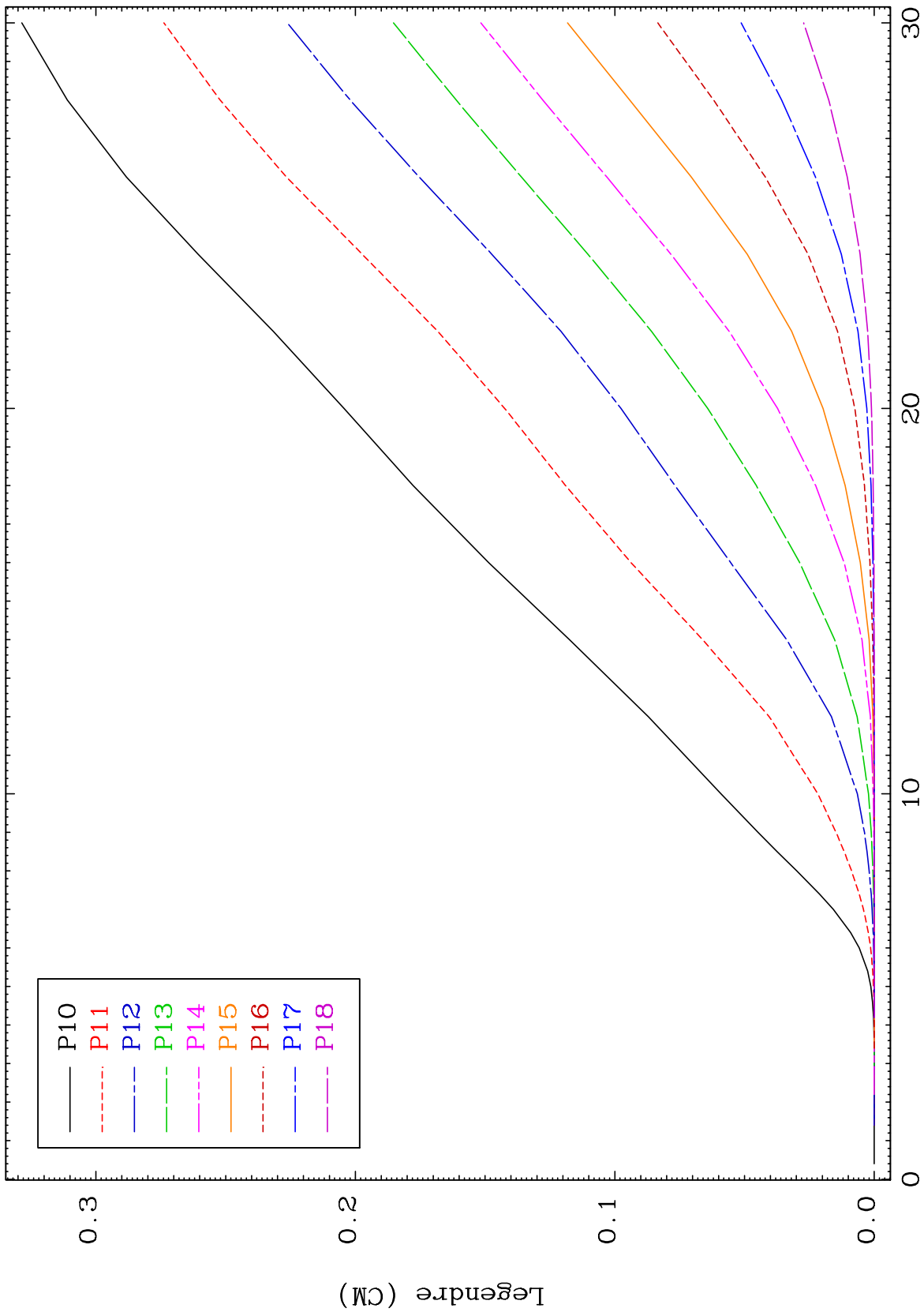




MAT 5849

Elastic Legendre Coefficients

58-Ce-144



16

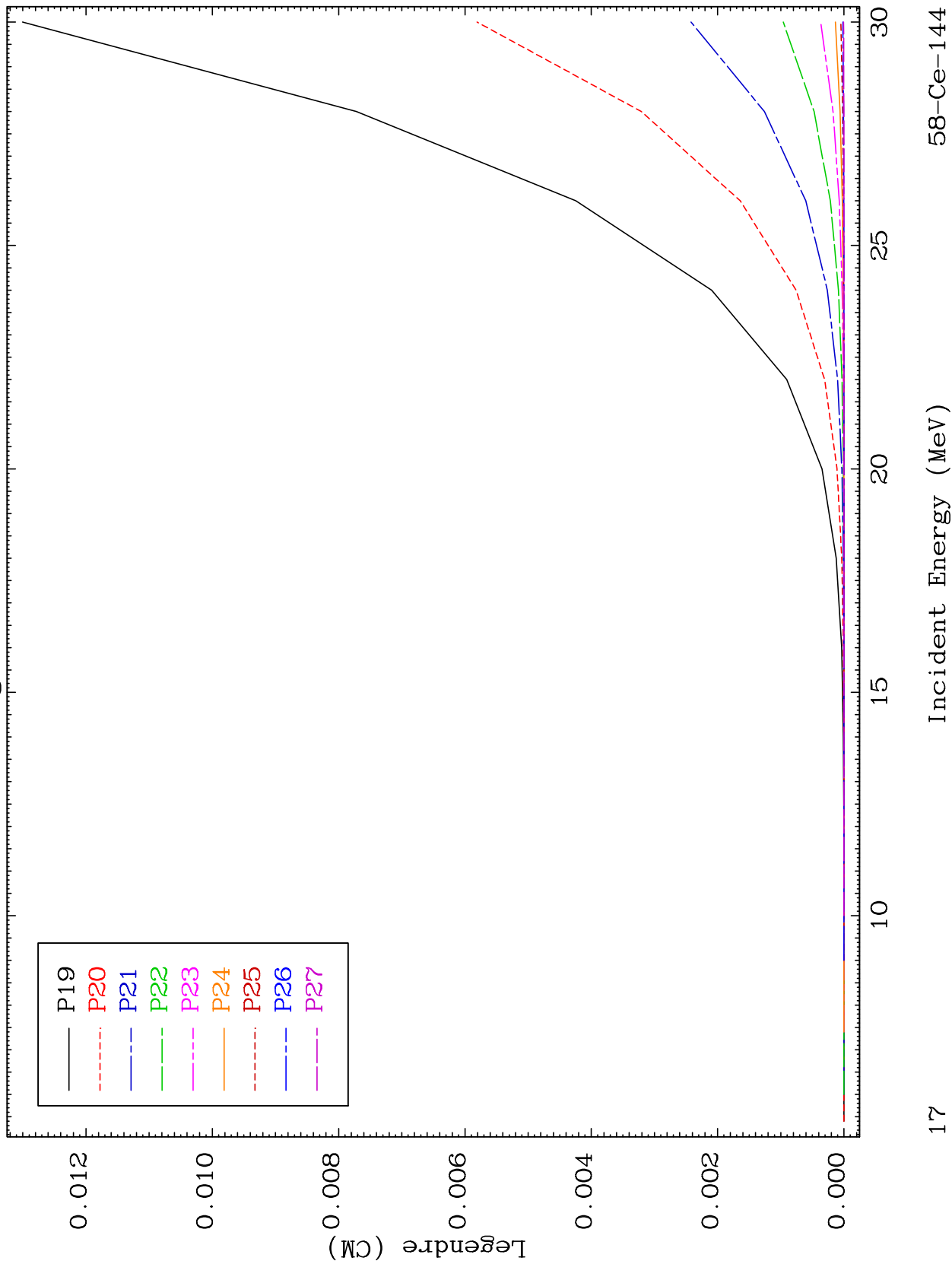
Incident Energy (MeV)

58-Ce-144

MAT 5849

### Elastic Legendre Coefficients

58-Ce-144



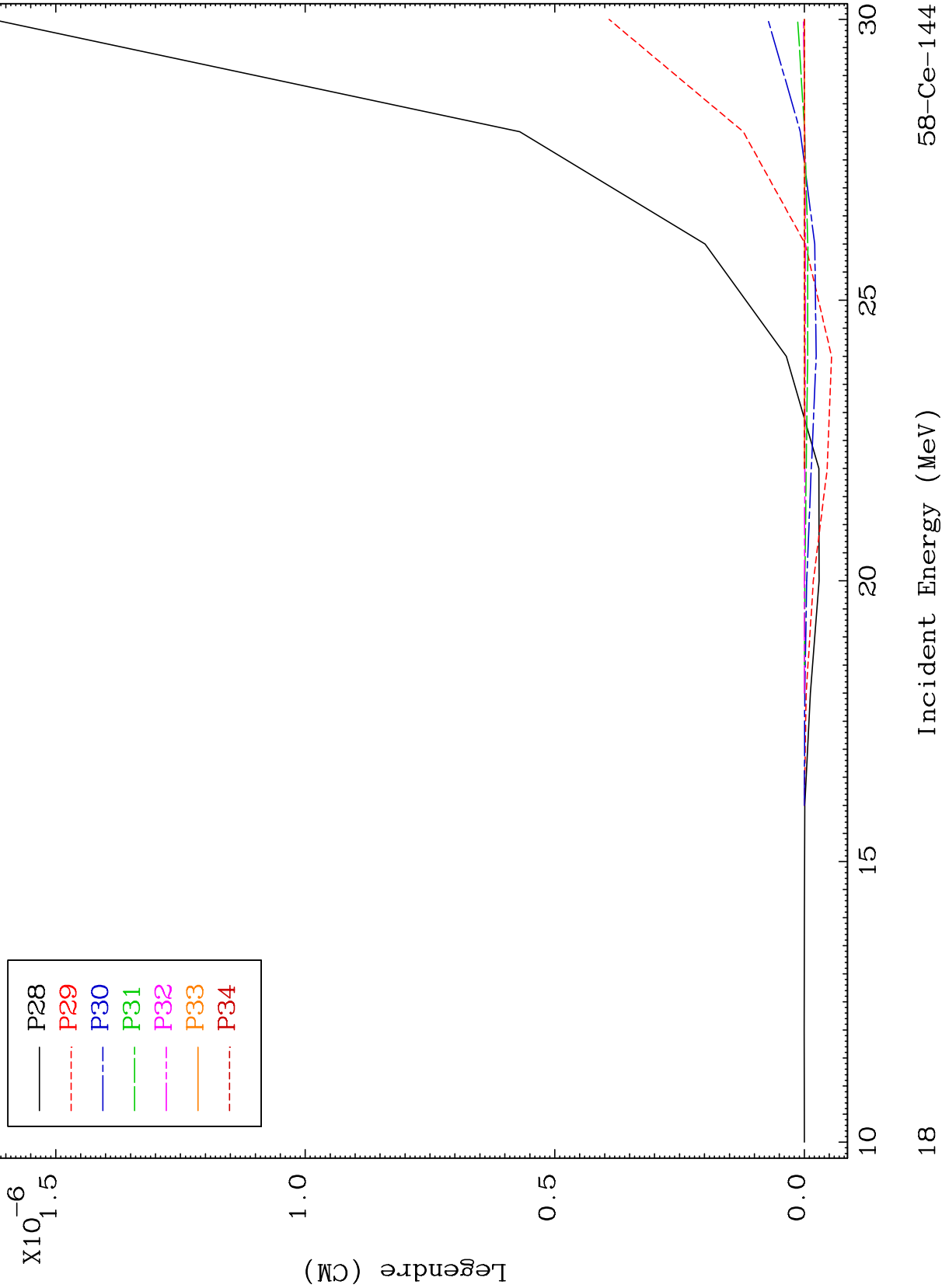
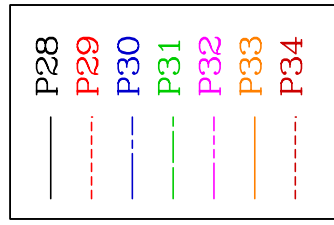
17

58-Ce-144

MAT 5849

Elastic Legendre Coefficients

58-Ce-144

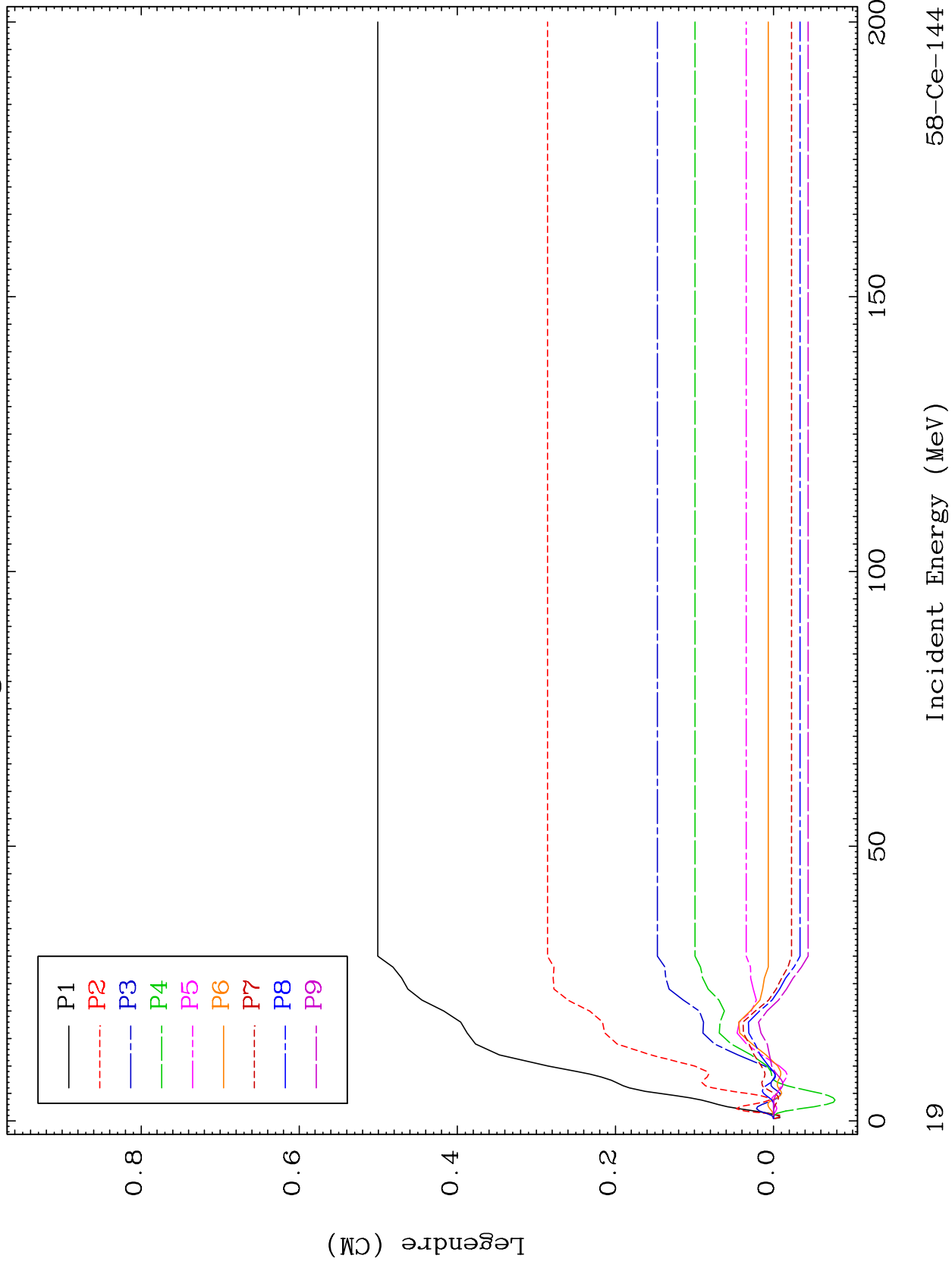


58-Ce-144

MAT 5849

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

58-Ce-144



19

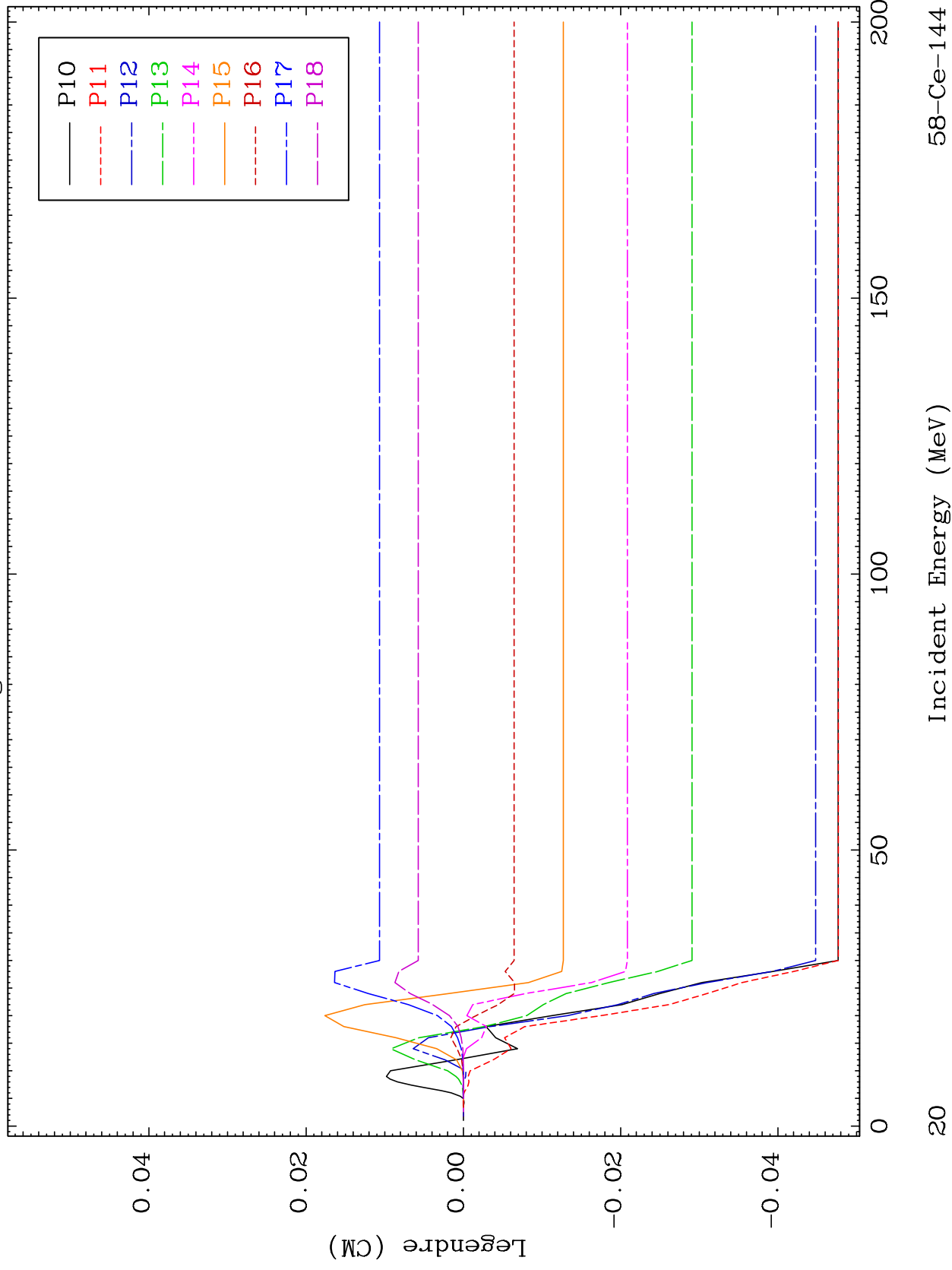
Incident Energy (MeV)

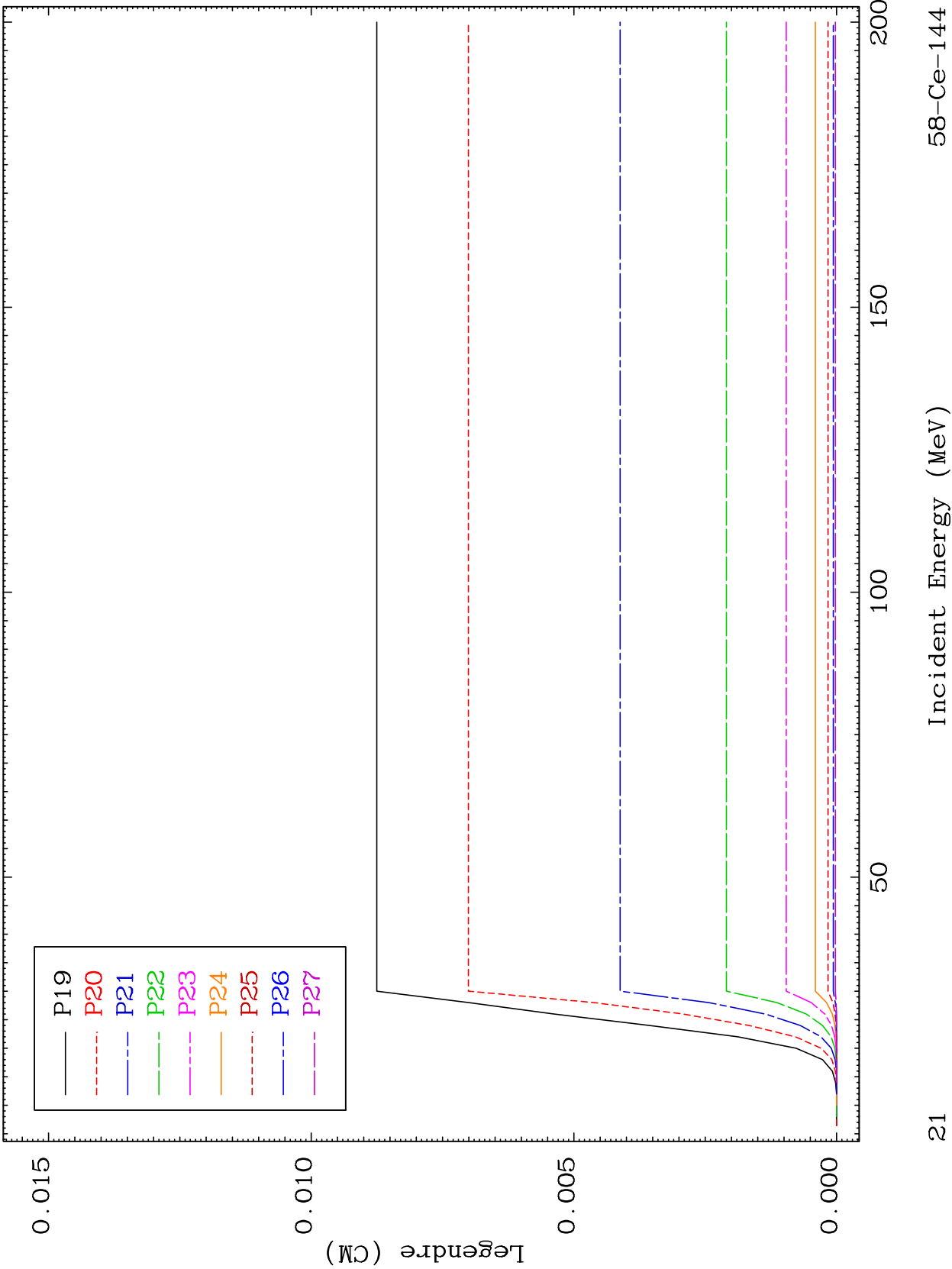
58-Ce-144

MAT 5849

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

58-Ce-144

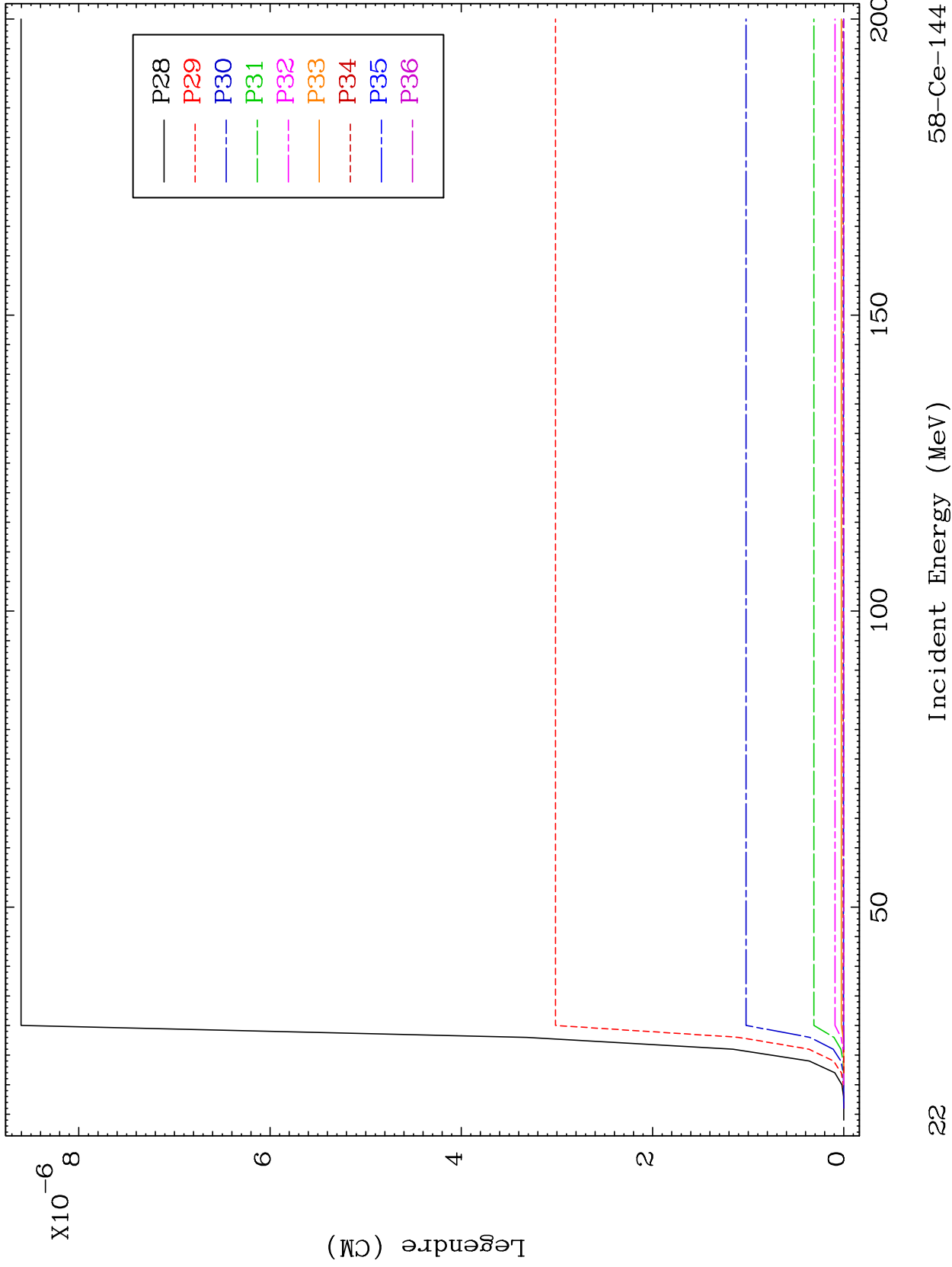




MAT 5849

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

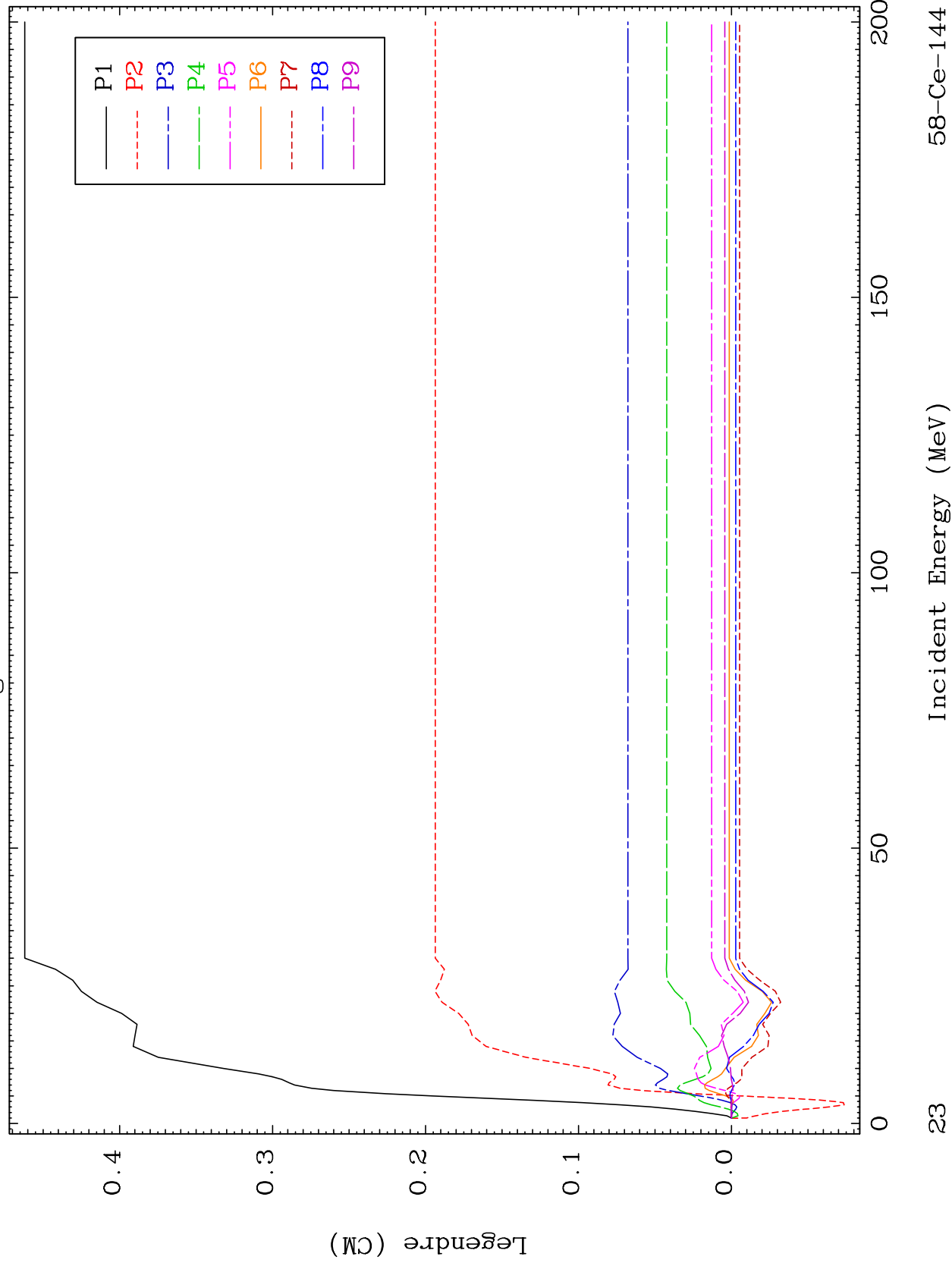
58-Ce-144



MAT 5849

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

58-Ce-144



58-Ce-144

Incident Energy (MeV)

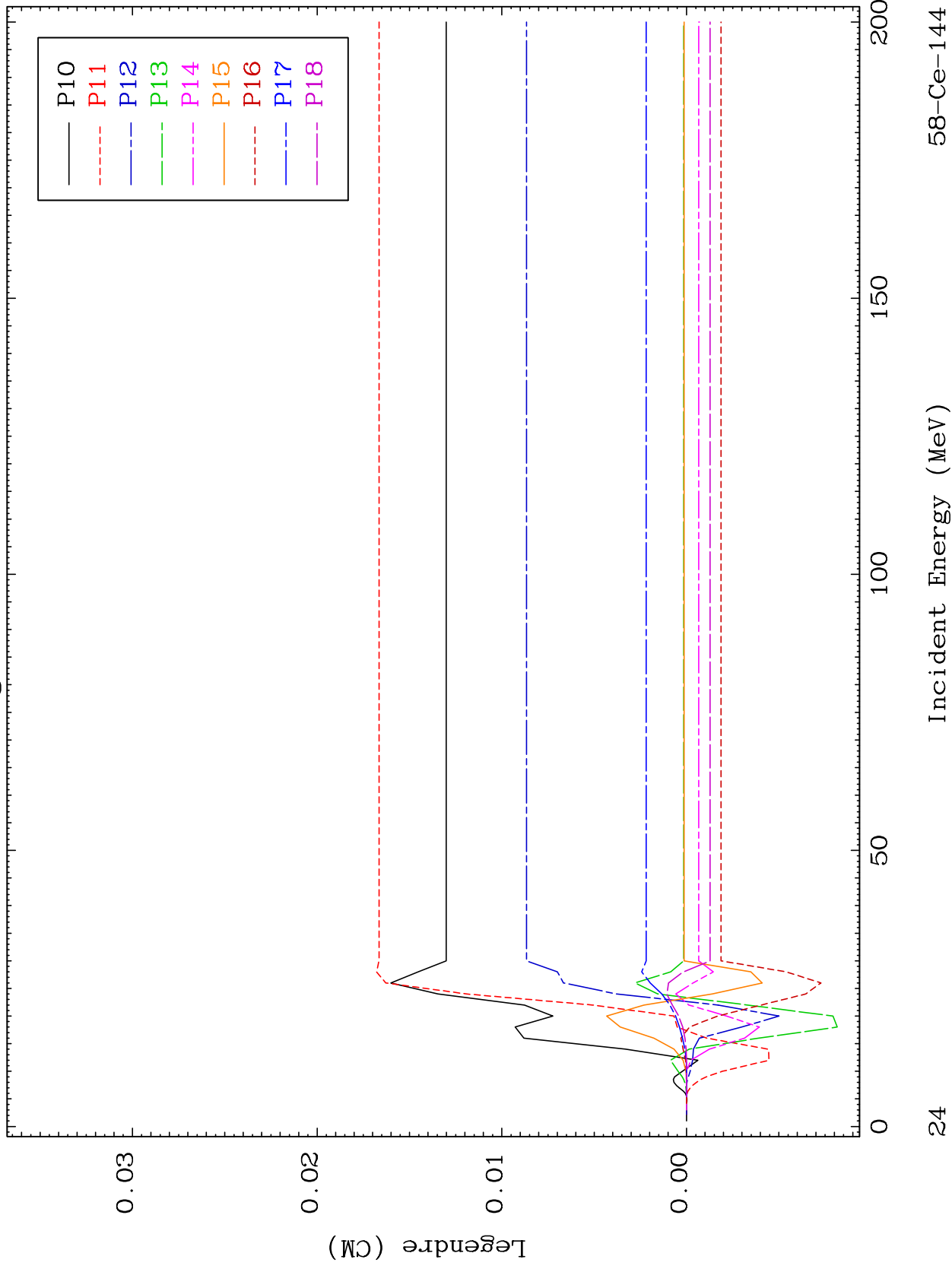
23



MAT 5849

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

58-Ce-144



58-Ce-144

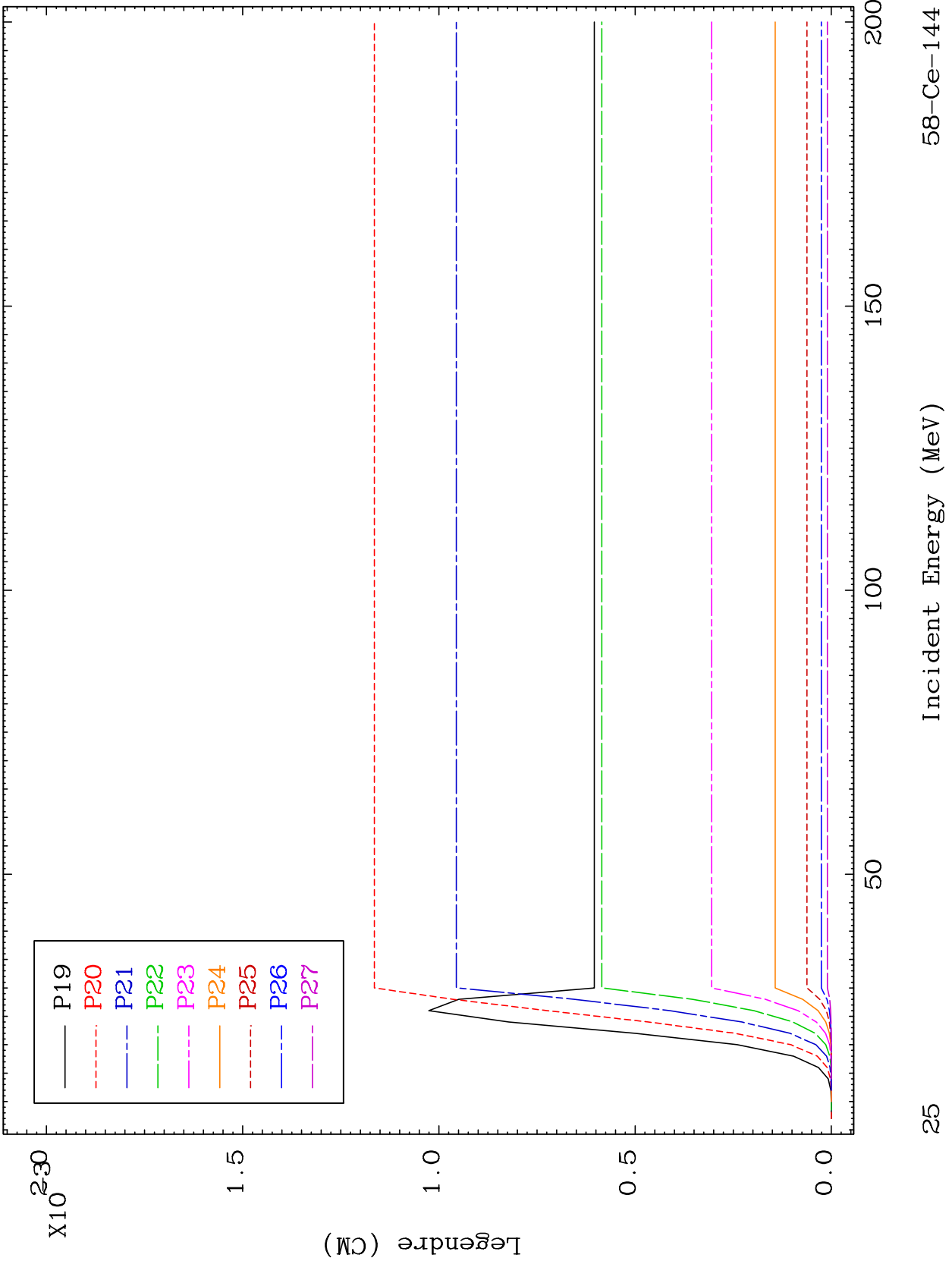
Incident Energy (MeV)

24

MAT 5849

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

58-Ce-144



25

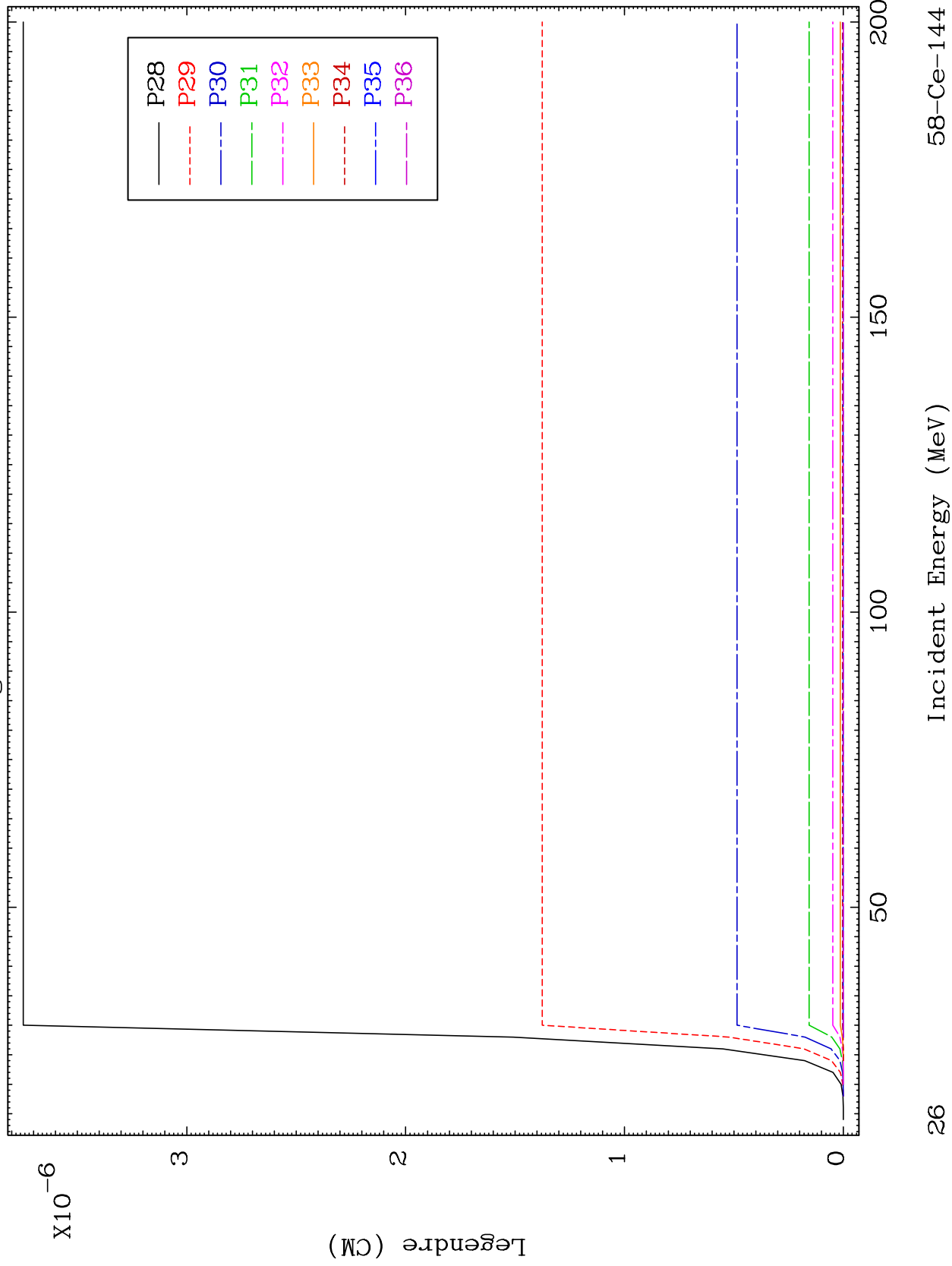
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

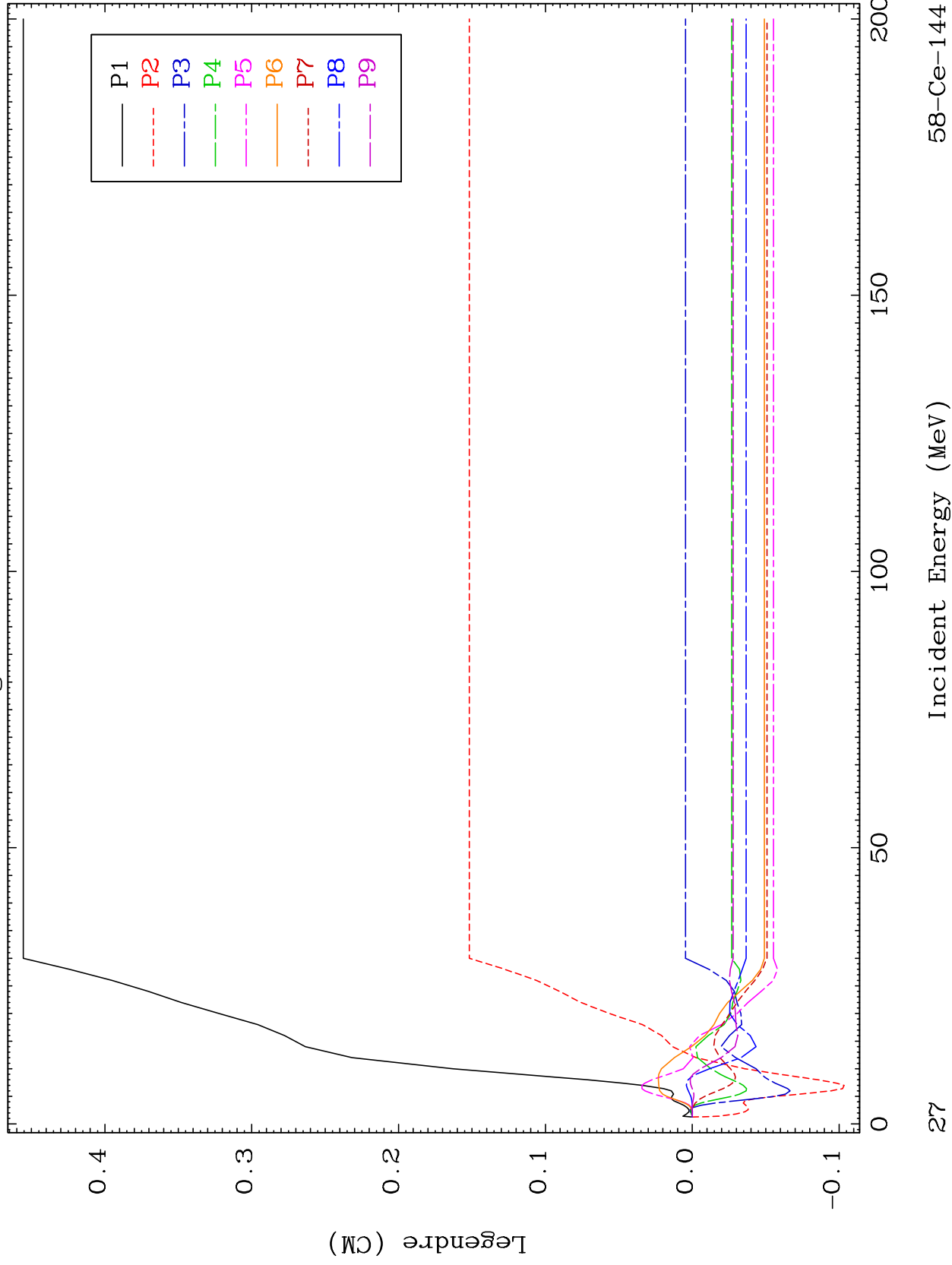
58-Ce-144



MAT 5849

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

58-Ce-144



58-Ce-144

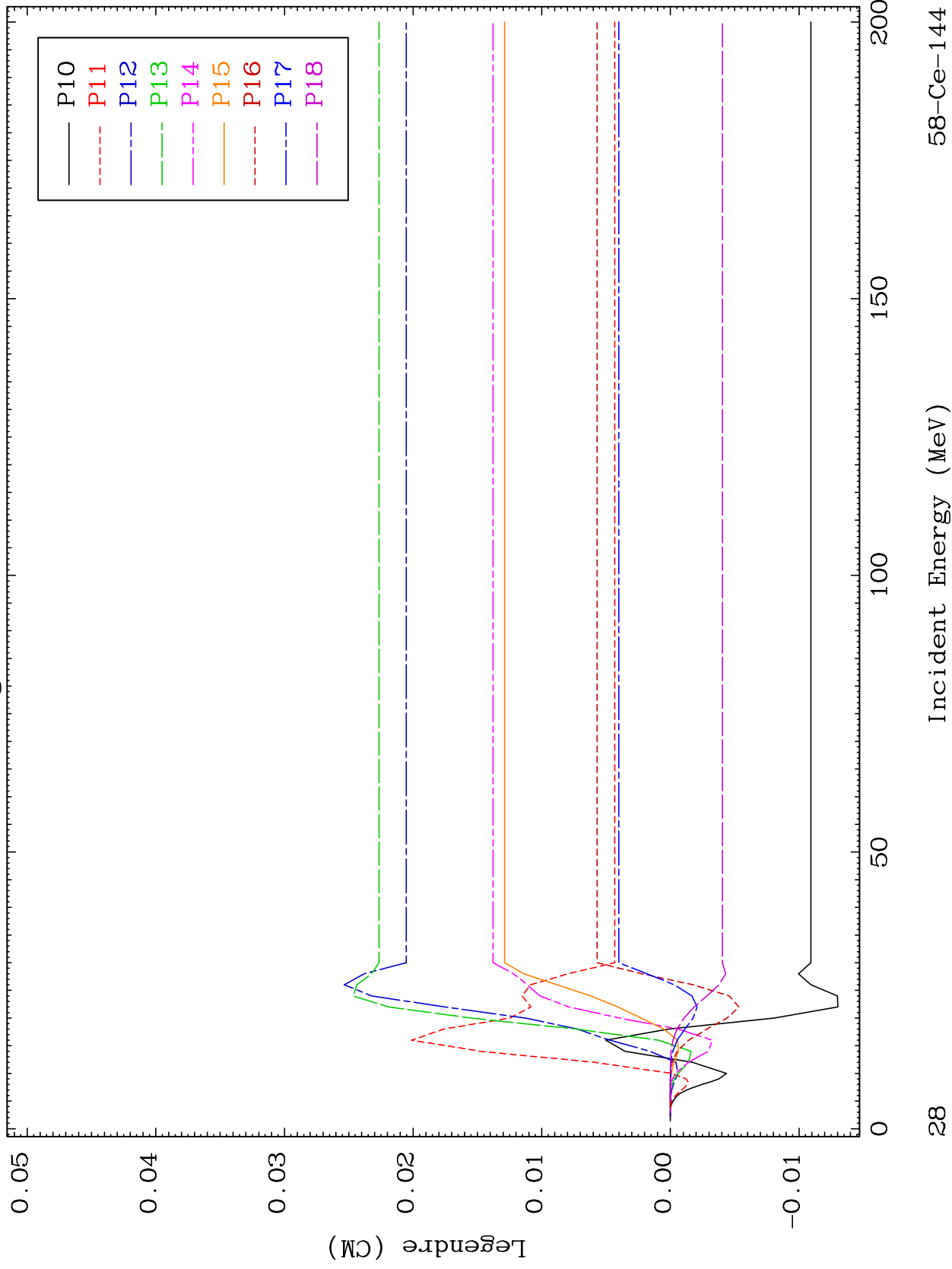
Incident Energy (MeV)

27

MAT 5849

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

58-Ce-144



58-Ce-144

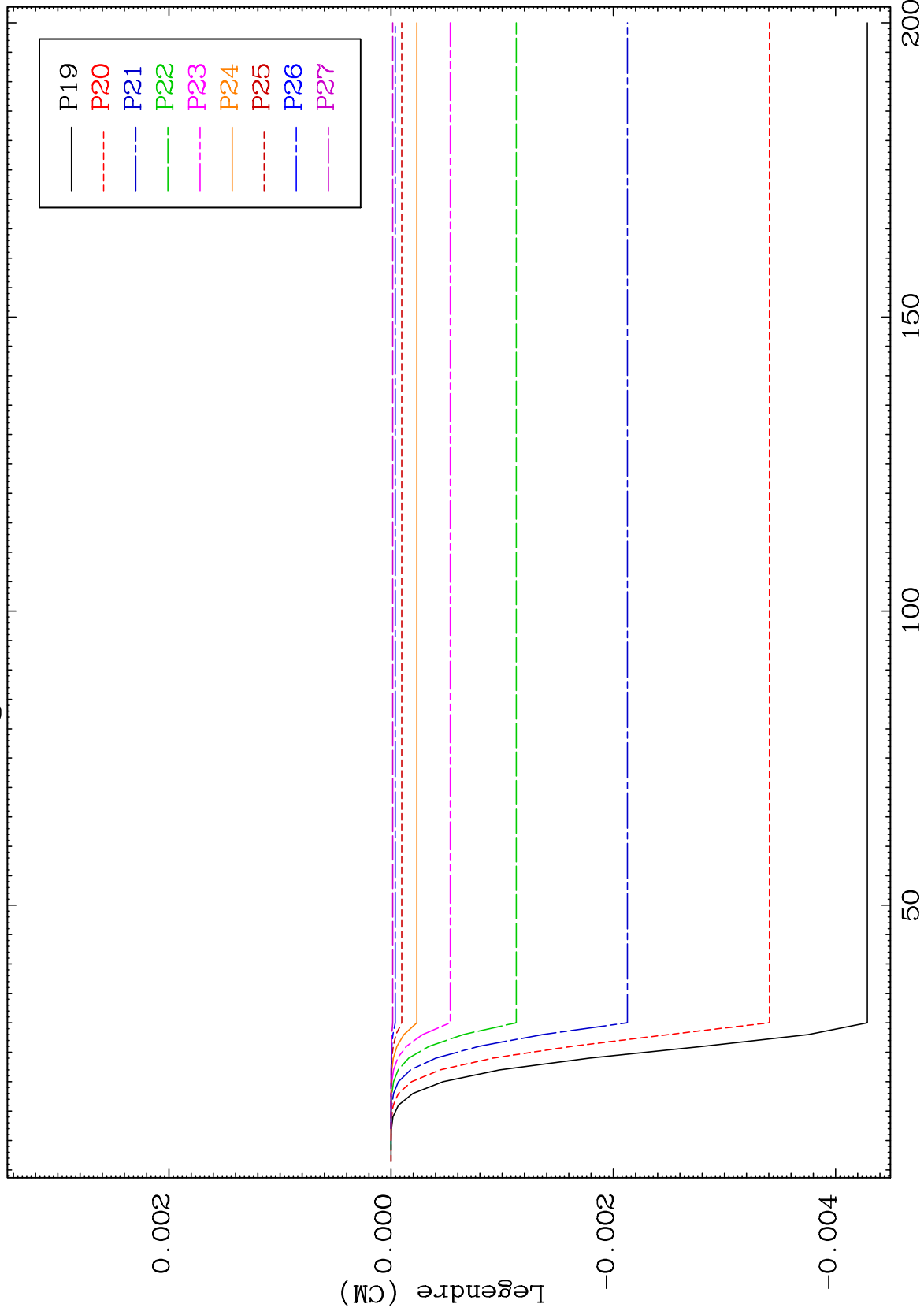
Incident Energy (MeV)

28

MAT 5849

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

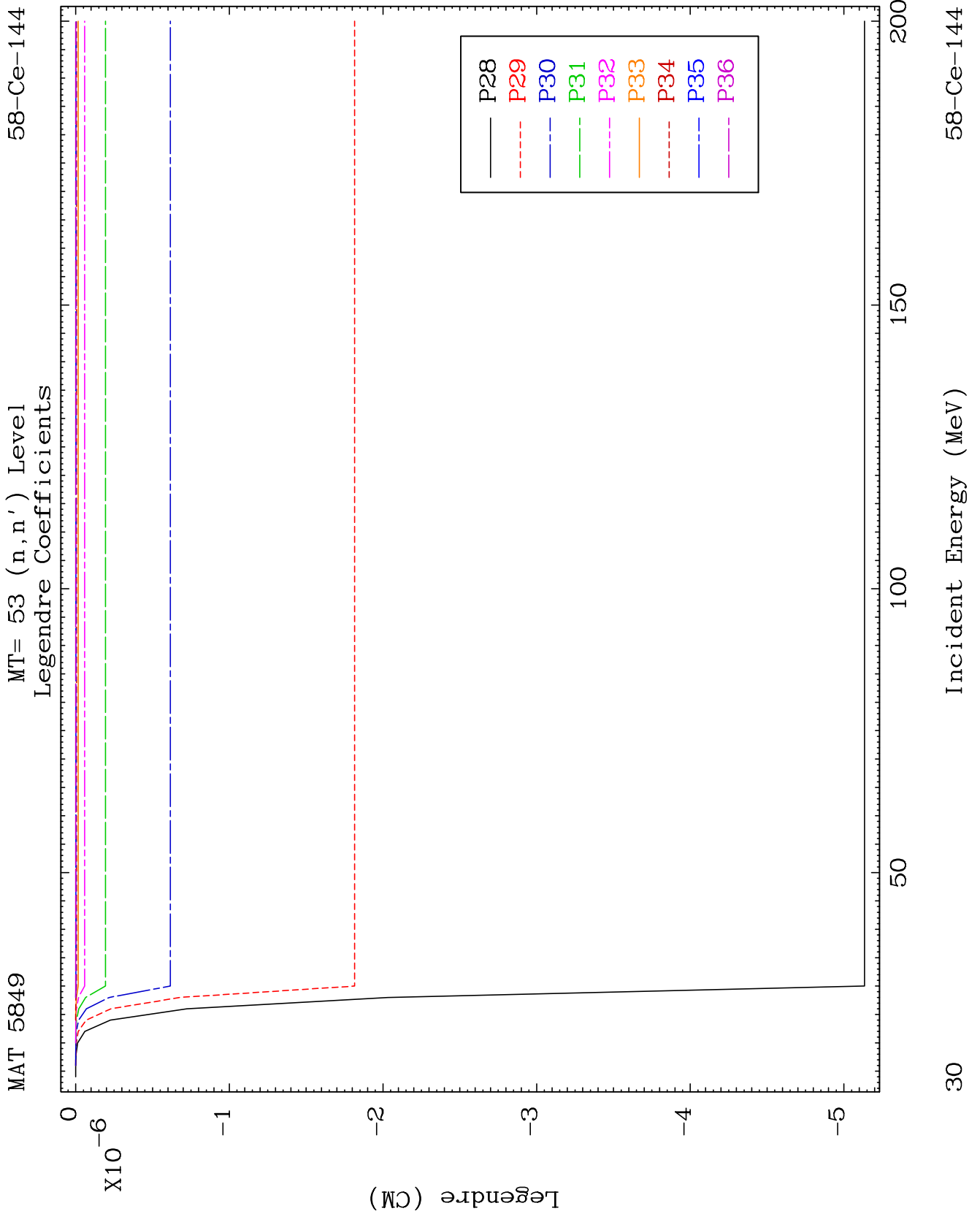
58-Ce-144



29

Incident Energy (MeV)

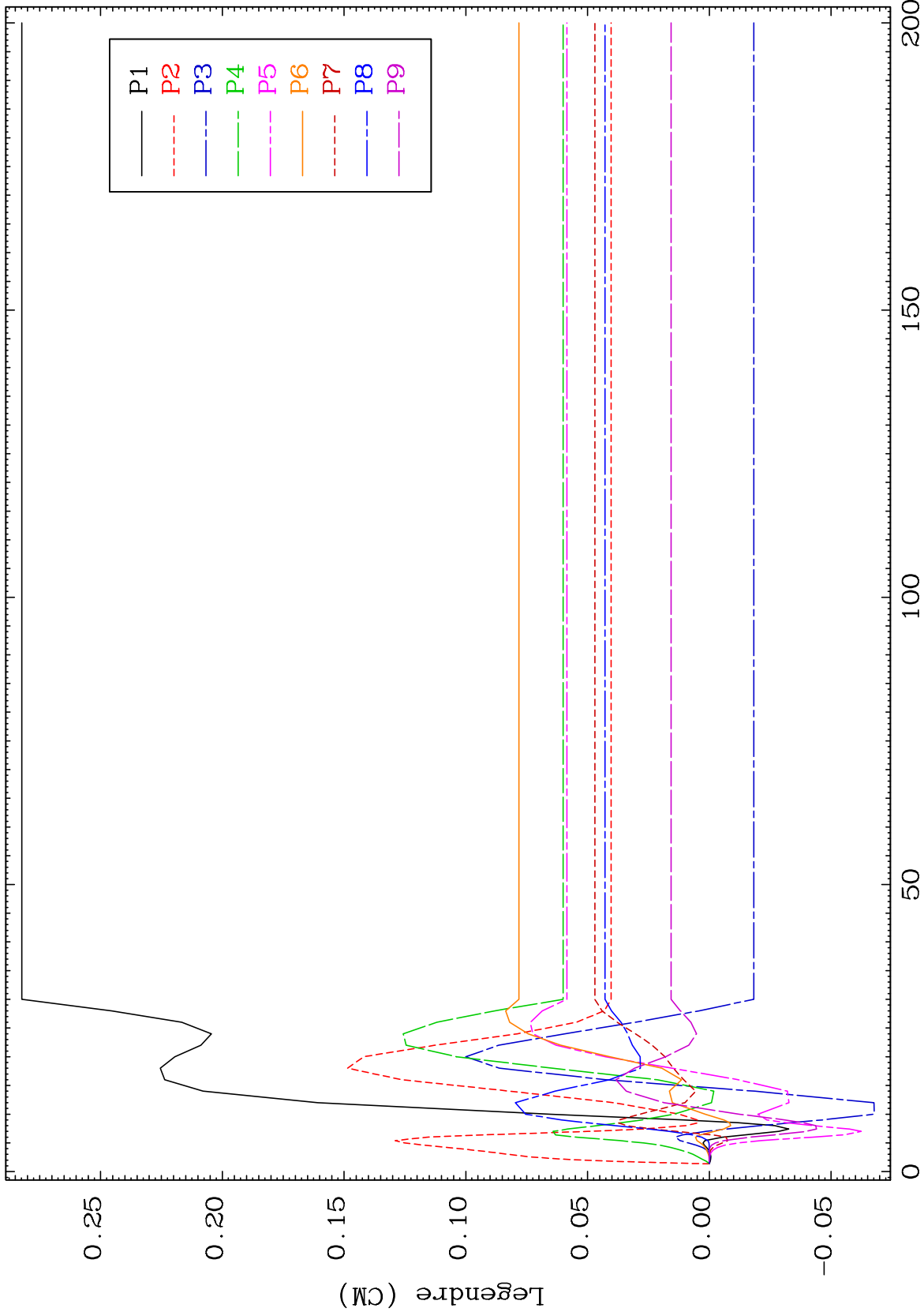
58-Ce-144



MAT 5849

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

58-Ce-144



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Incident Energy (MeV)

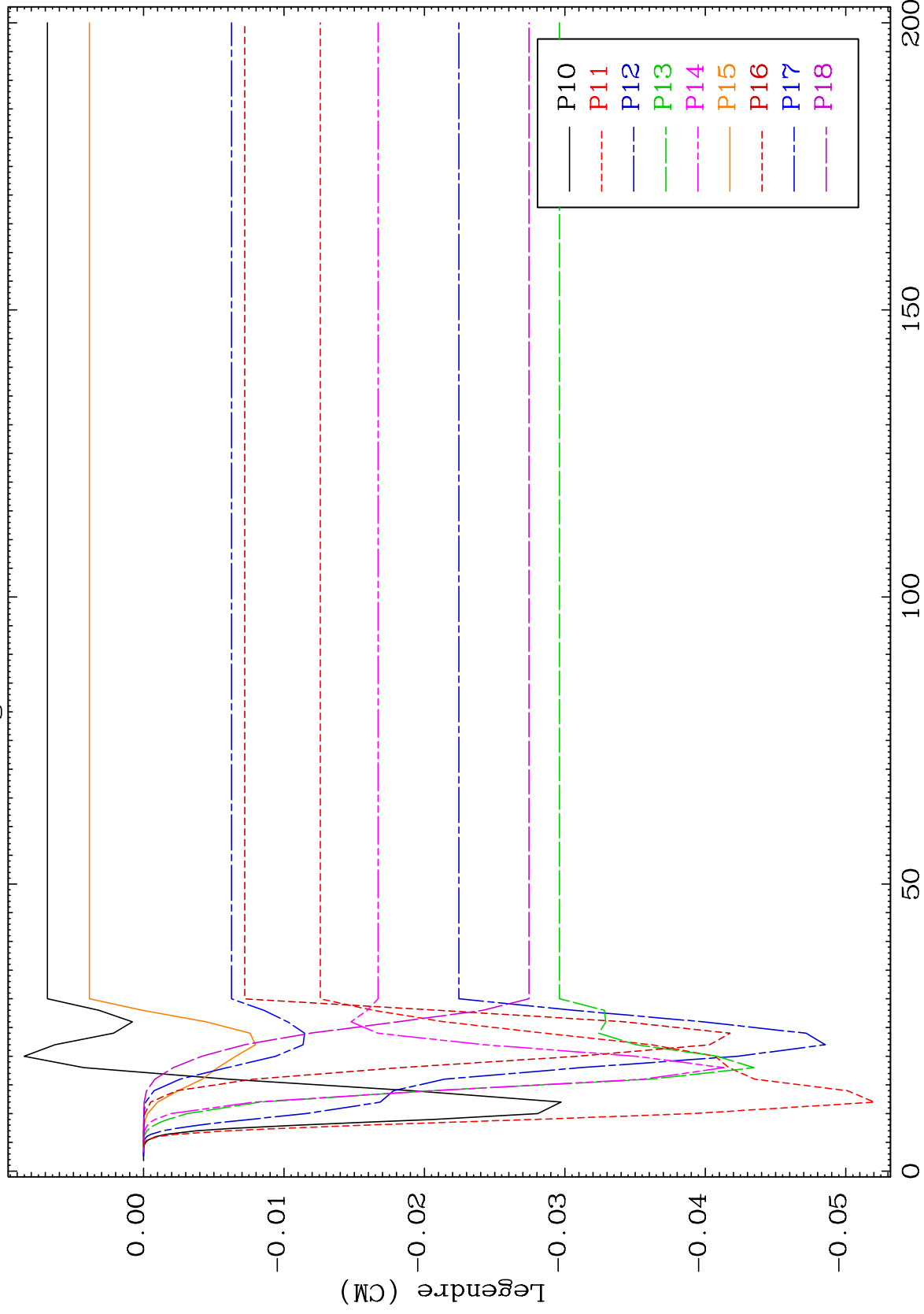
58-Ce-144



MAT 5849

58-Ce-144

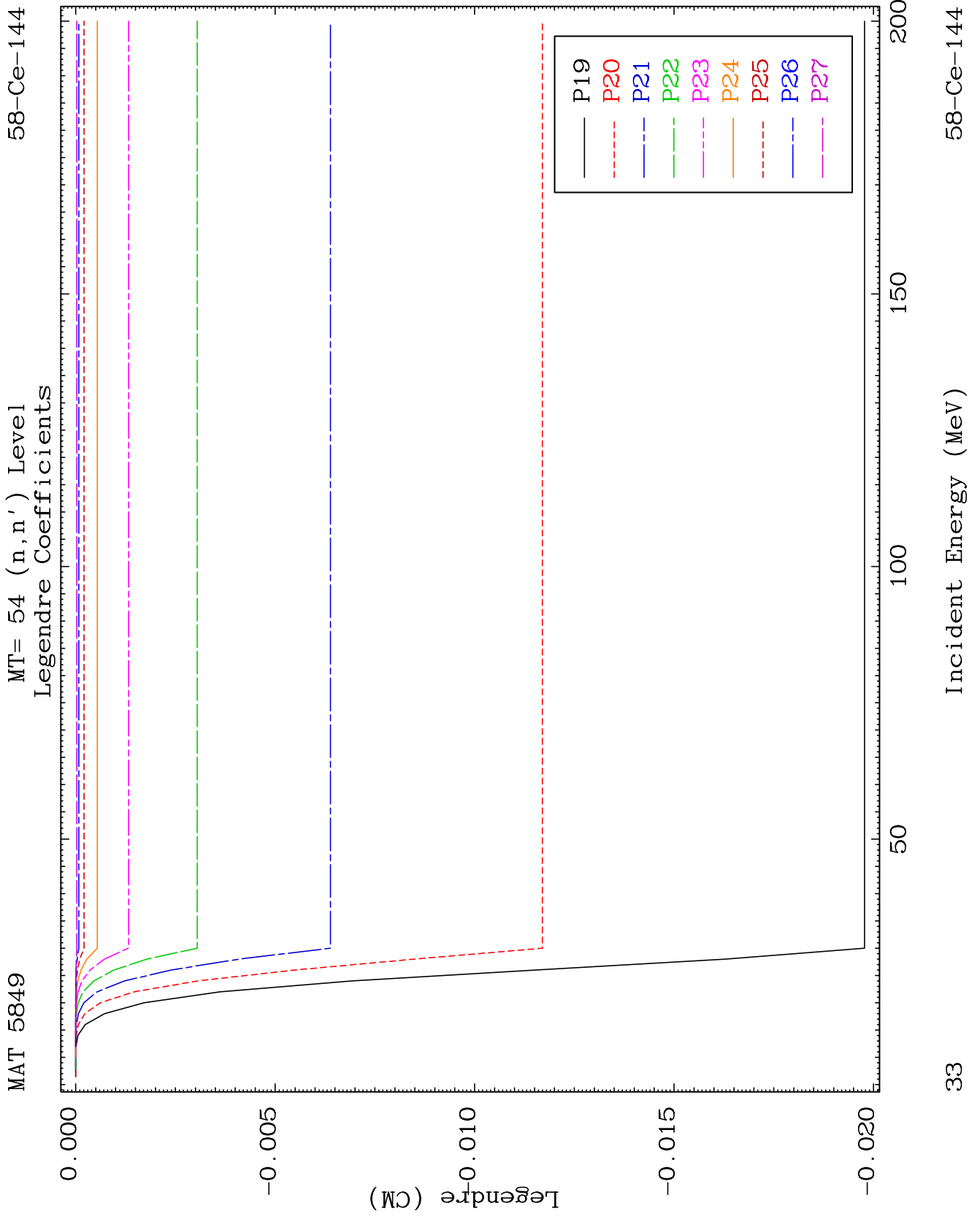
MT= 54 (n,n') Level  
Legendre Coefficients

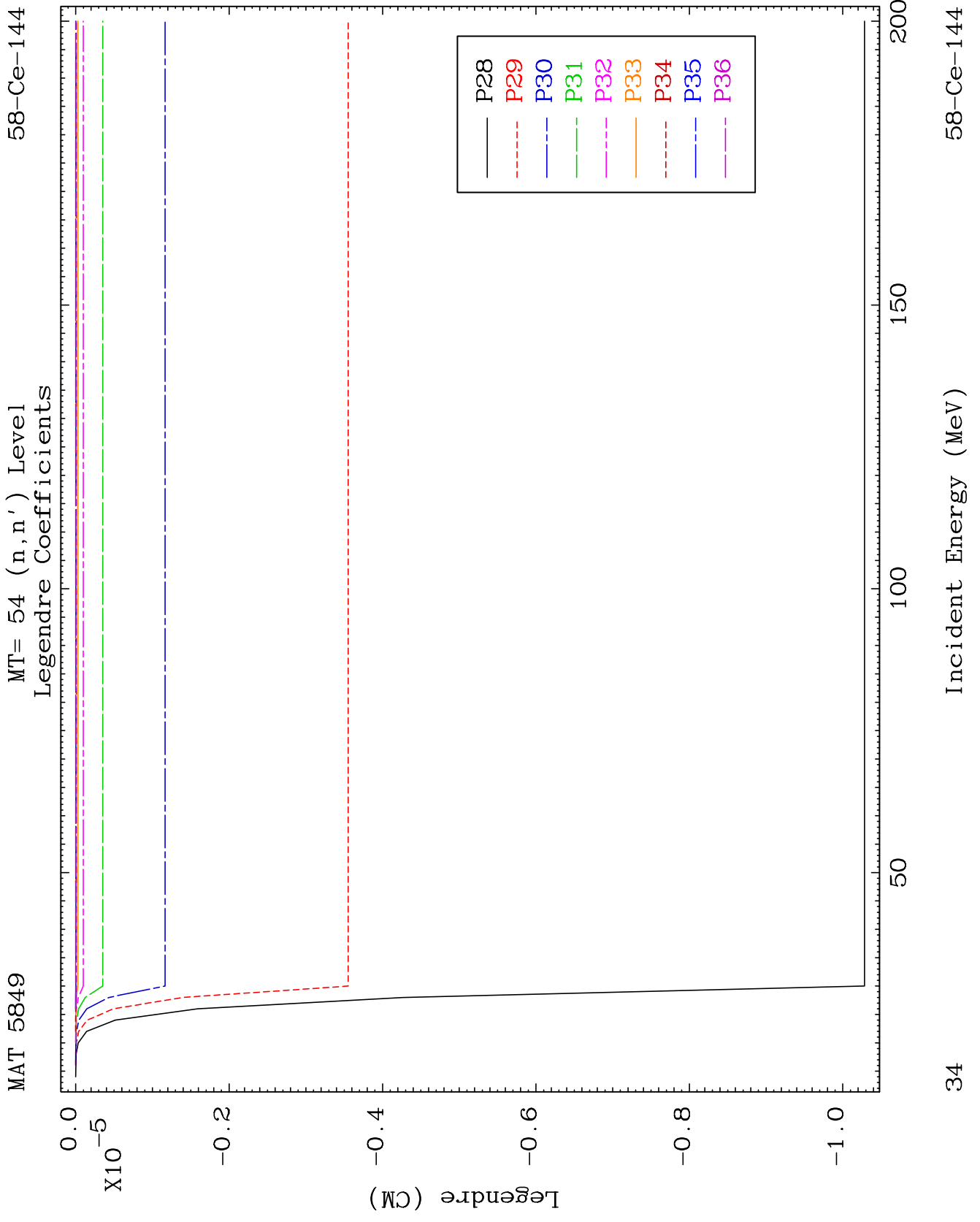


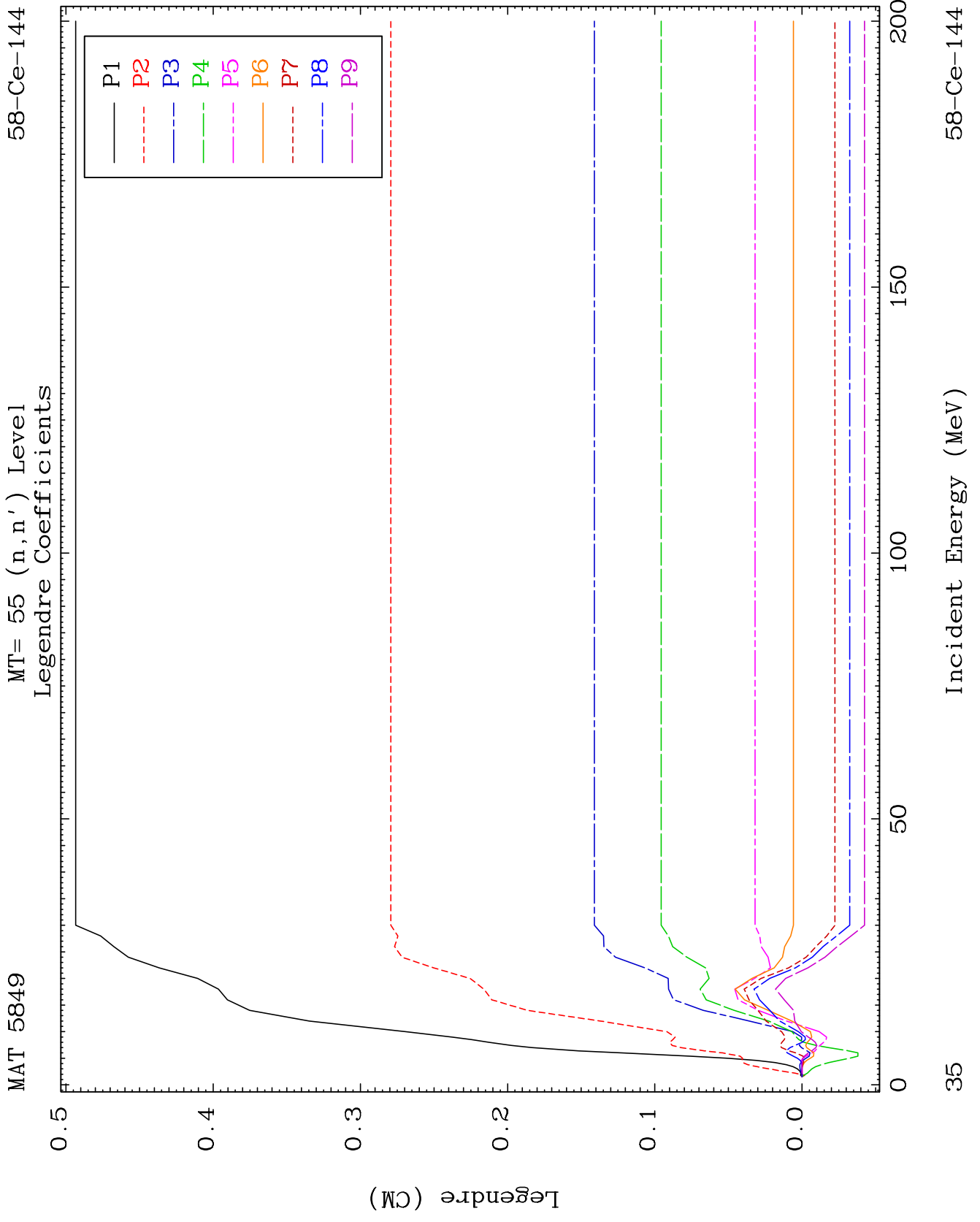
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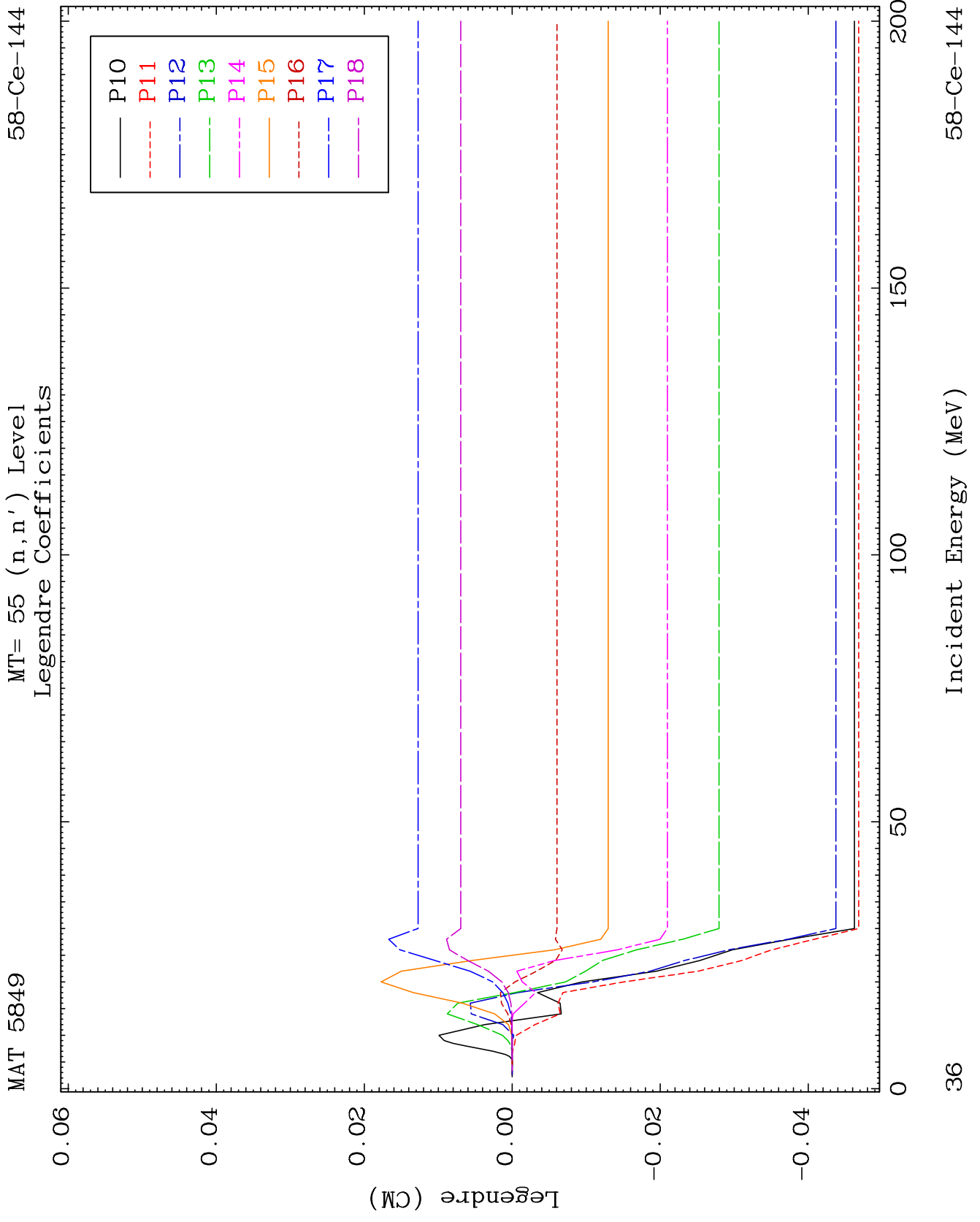
Incident Energy (MeV)

58-Ce-144





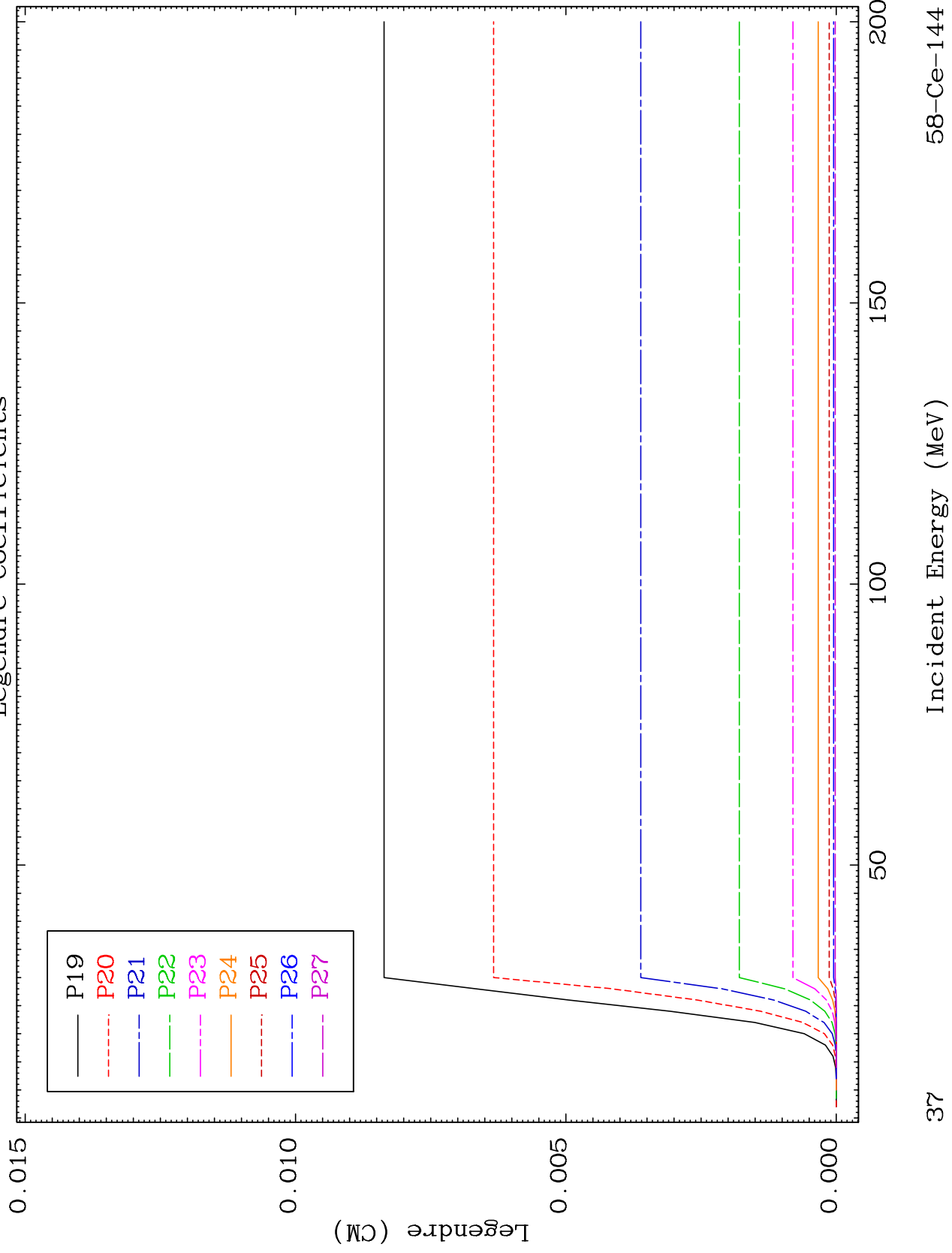




MAT 5849

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

58-Ce-144



37

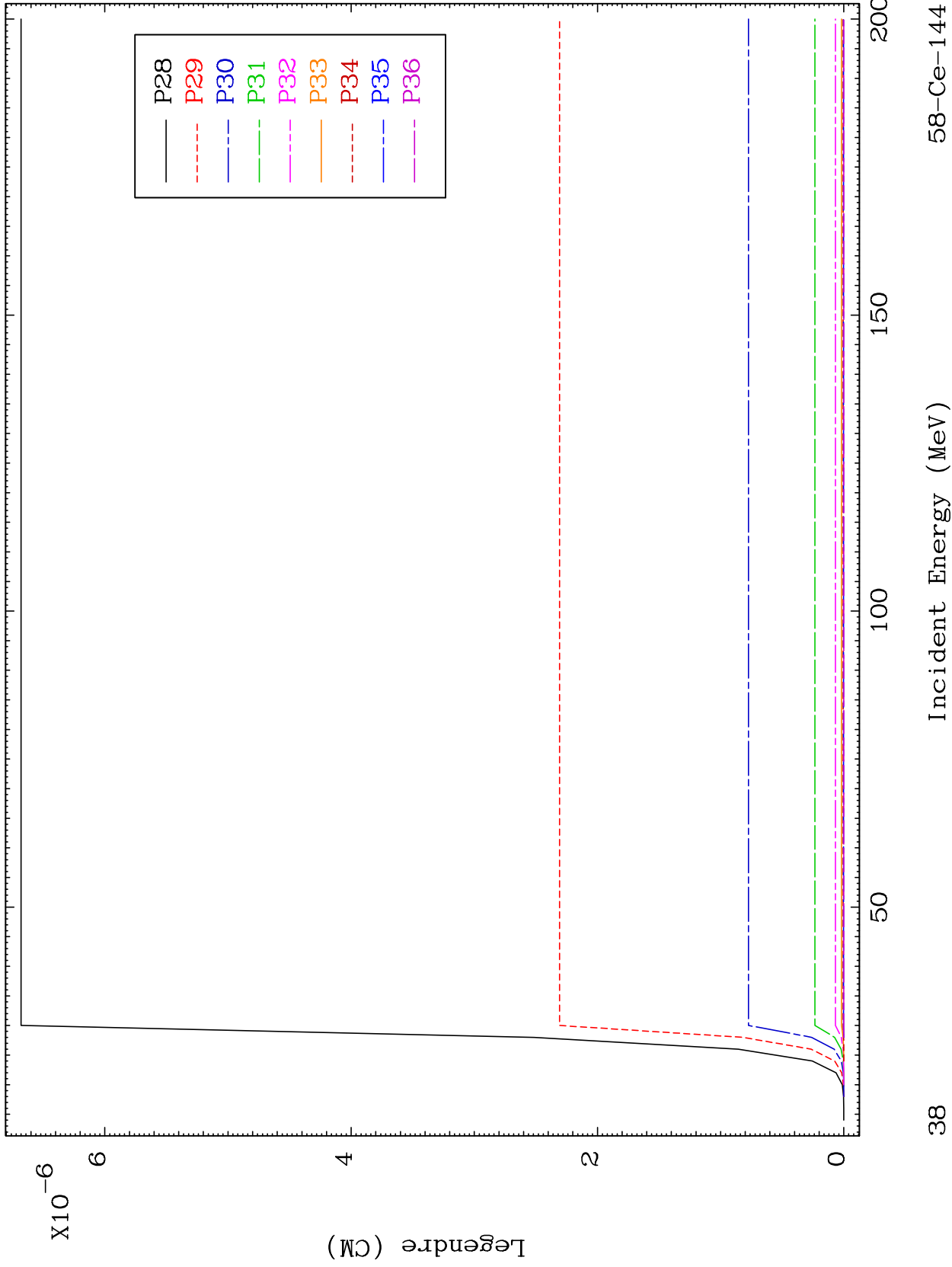
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

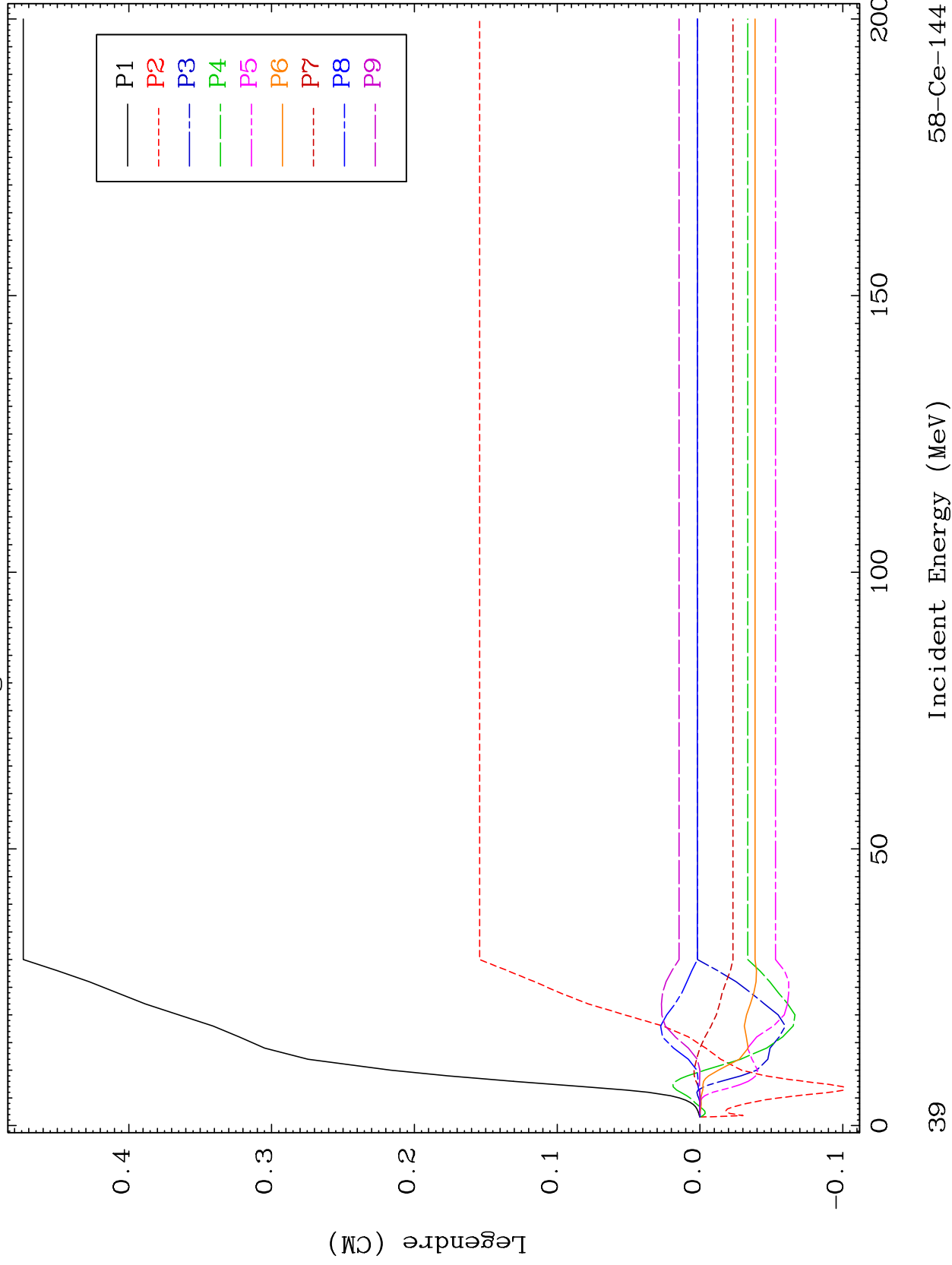
58-Ce-144



MAT 5849

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

58-Ce-144



58-Ce-144

Incident Energy (MeV)

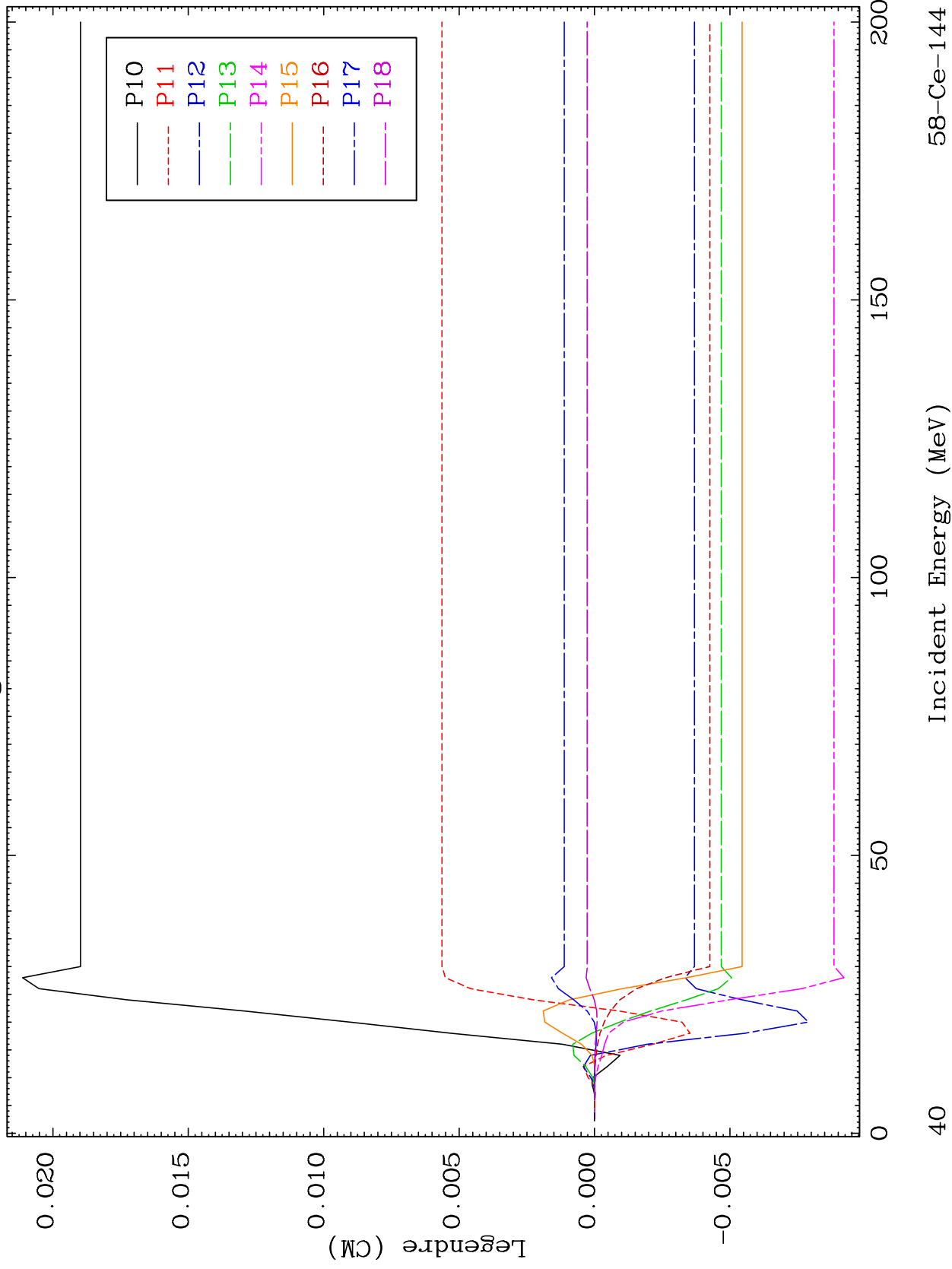
39



MAT 5849

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

58-Ce-144



58-Ce-144

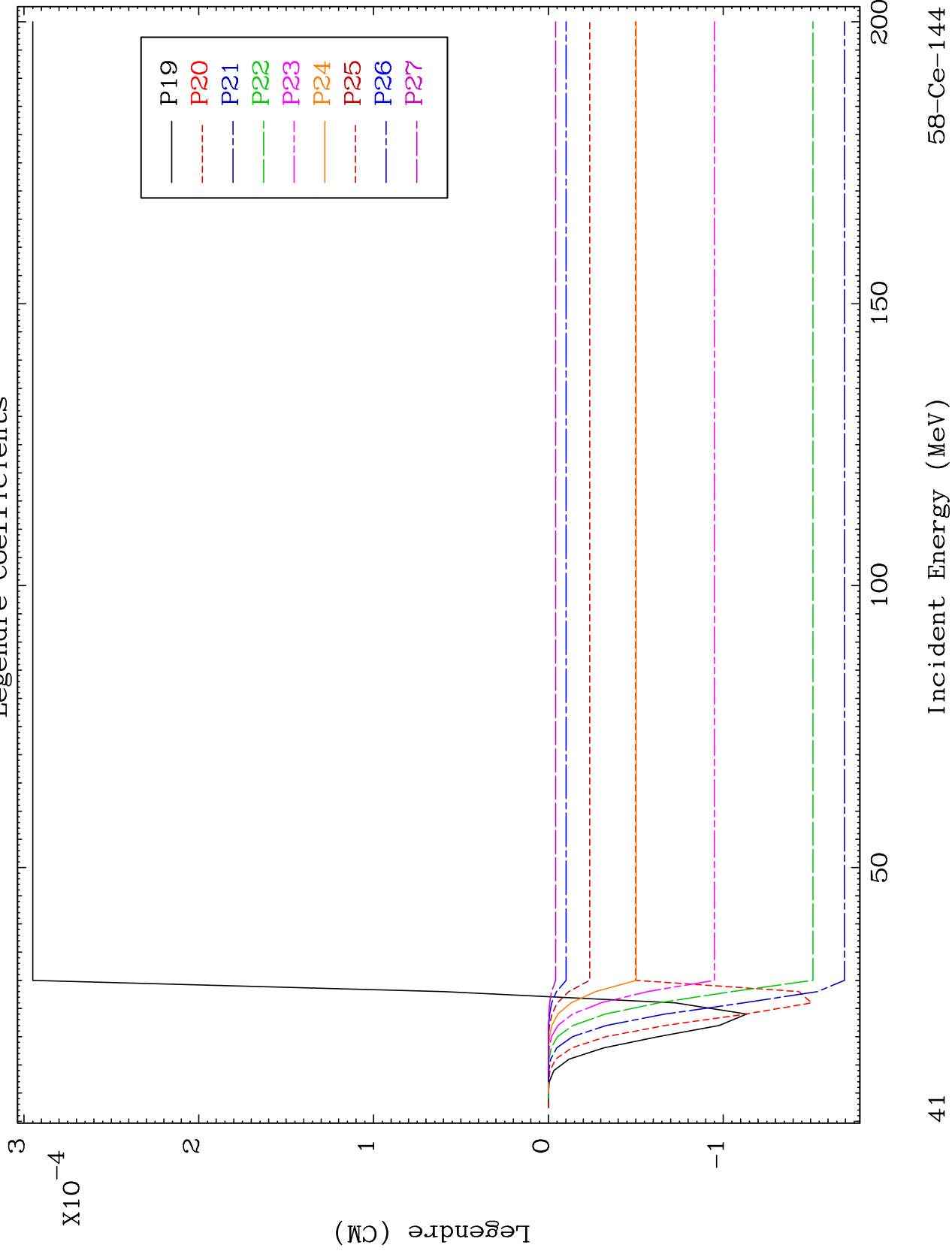
Incident Energy (MeV)

40

MAT 5849

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

58-Ce-144

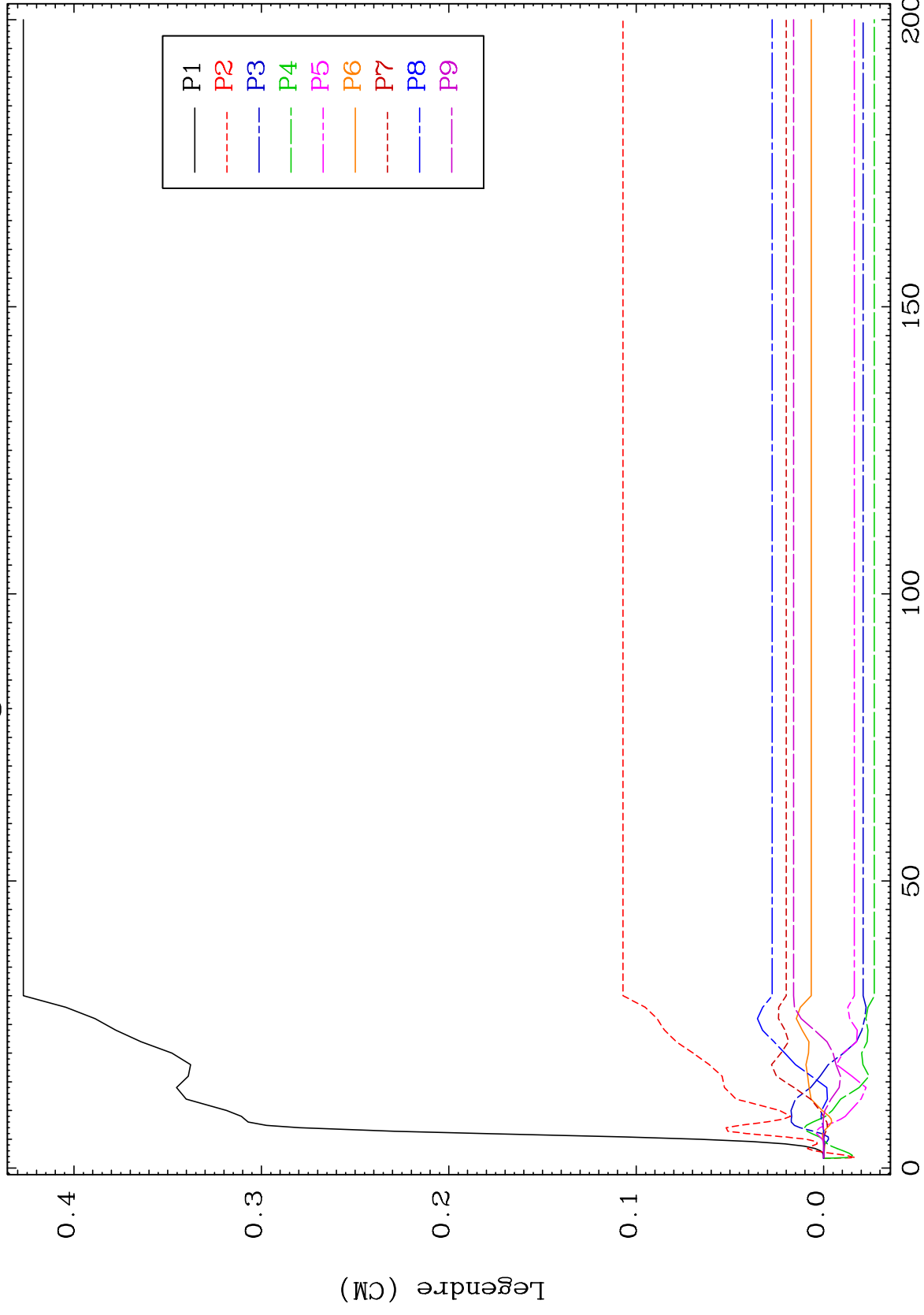




MAT 5849

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

58-Ce-144



43

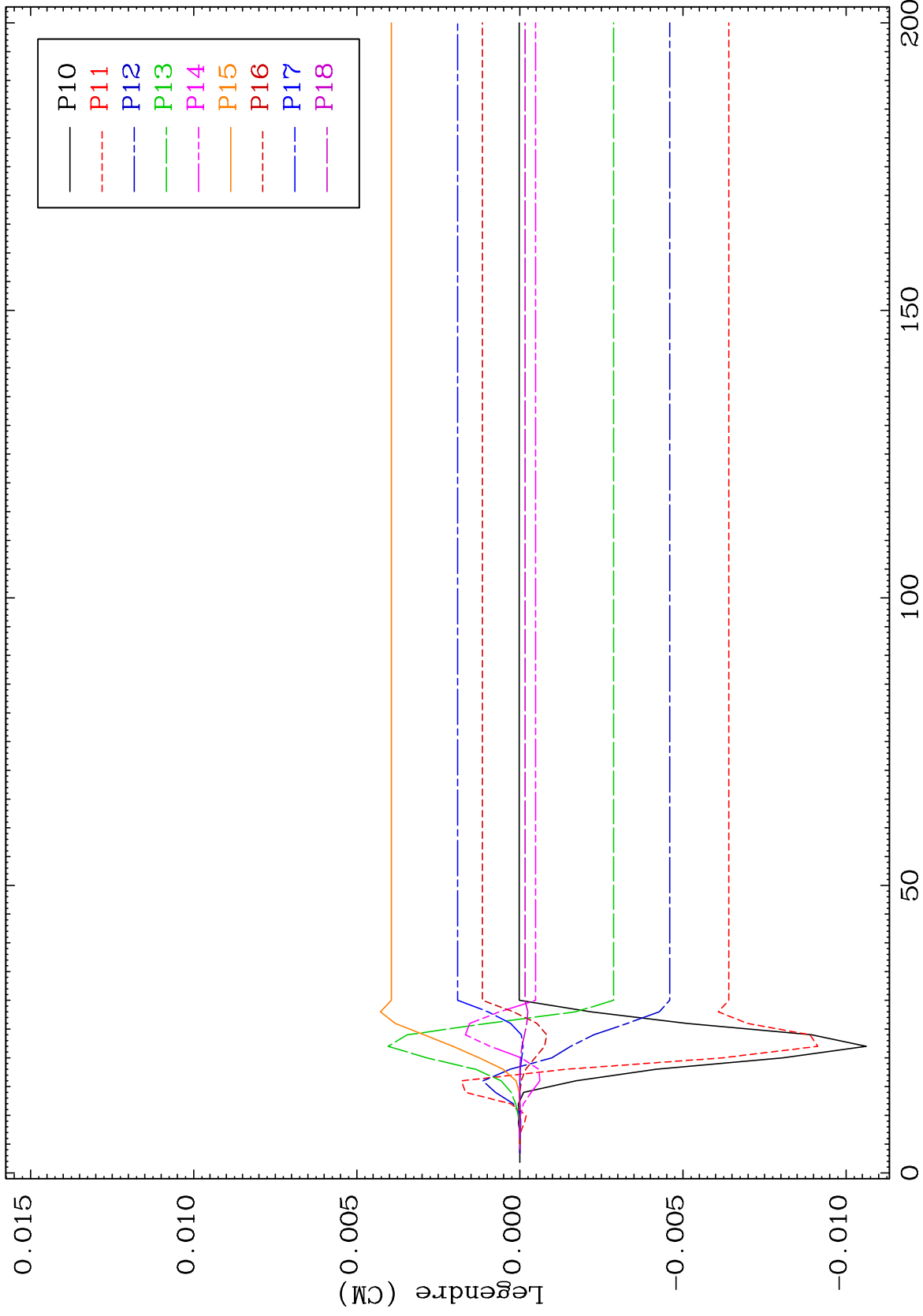
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



44

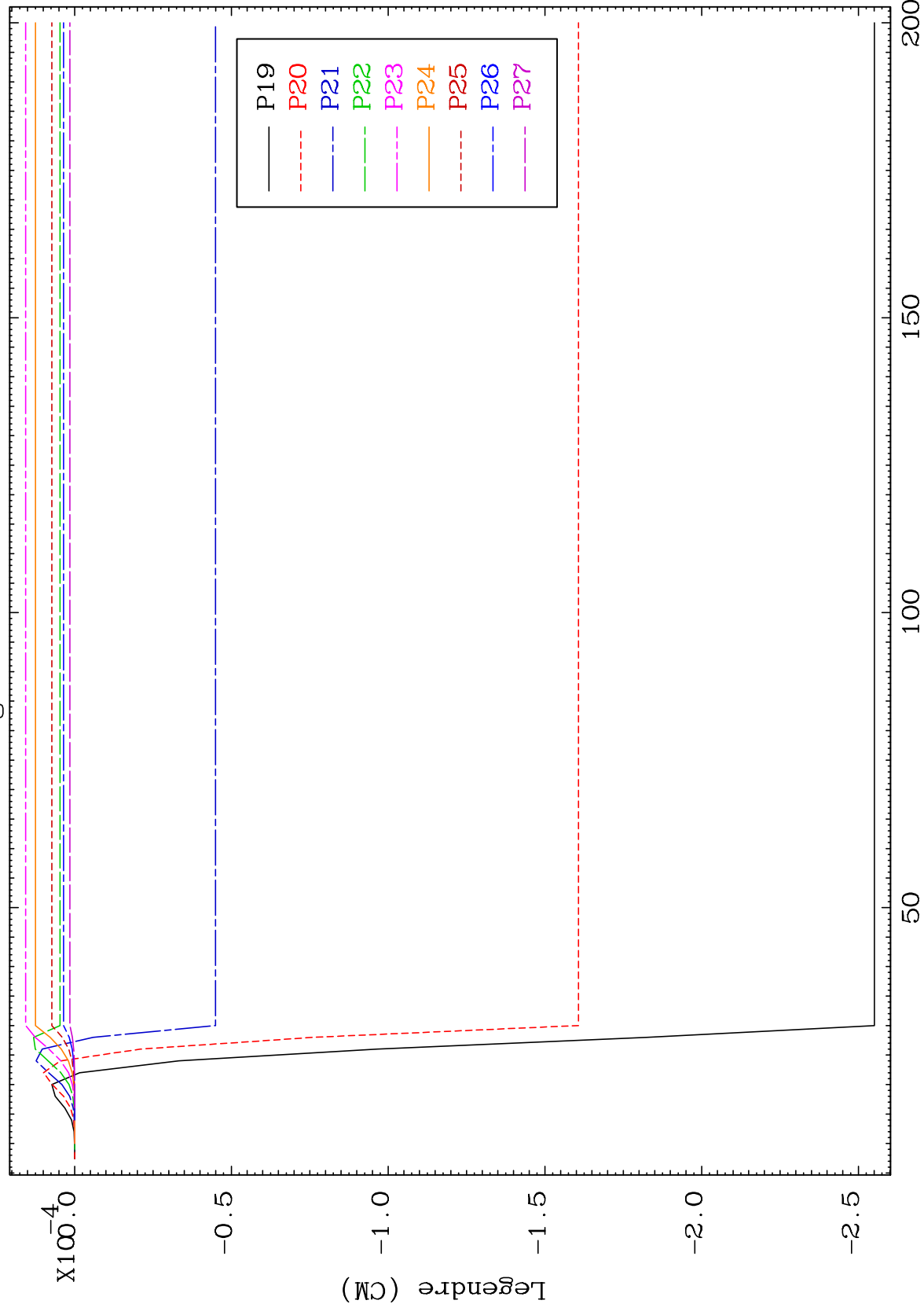
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



45

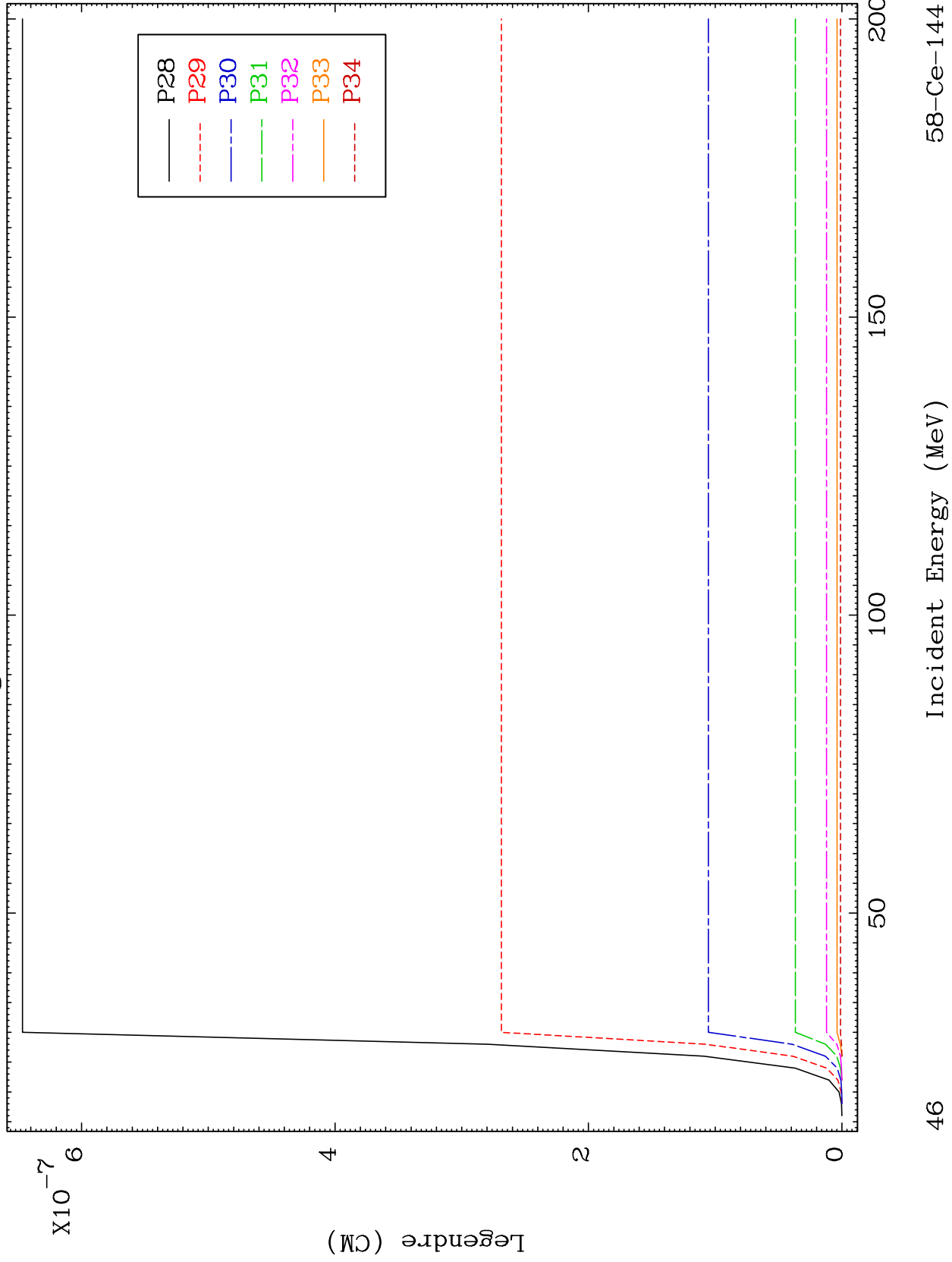
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



46

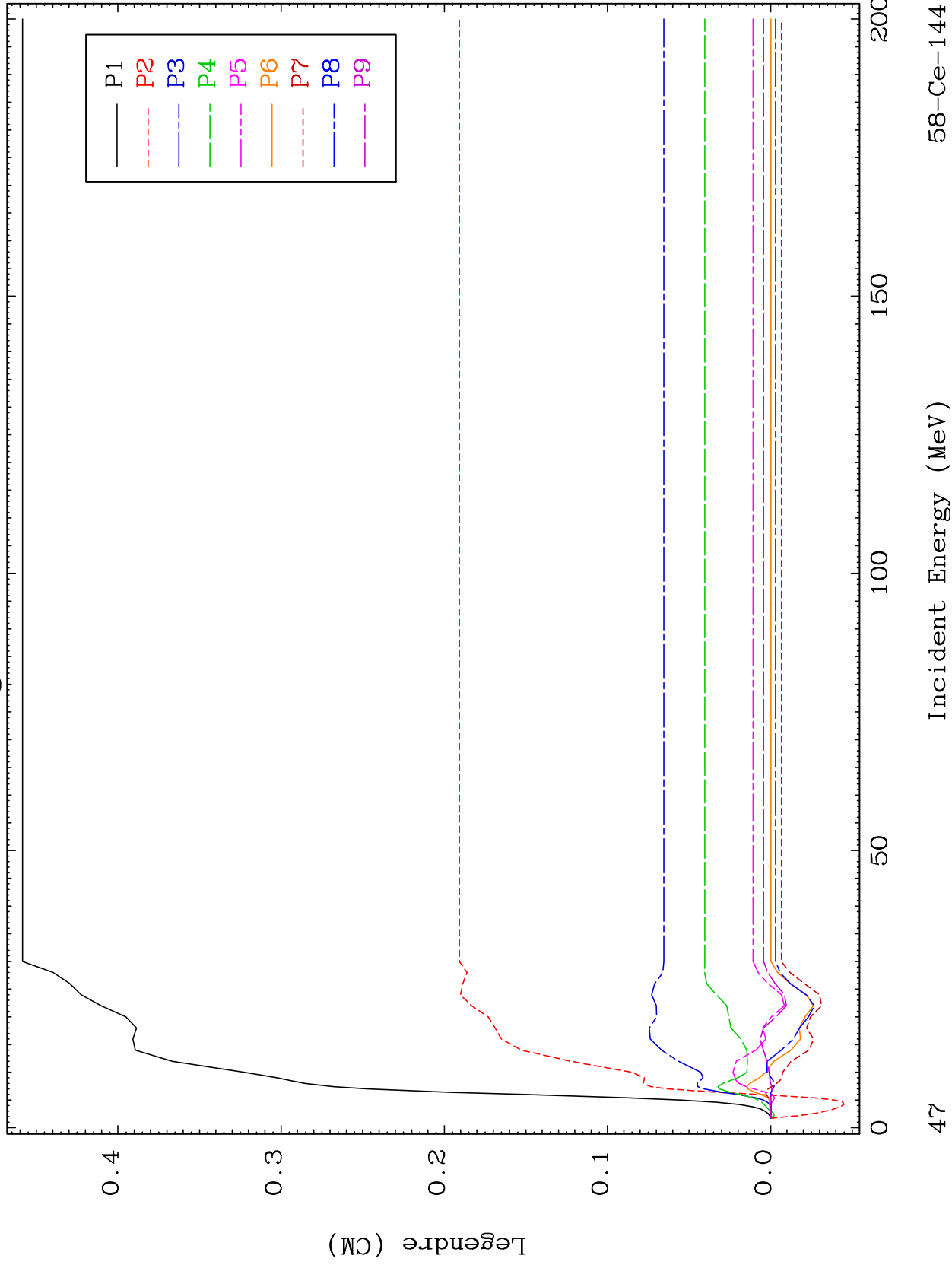
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

Incident Energy (MeV)

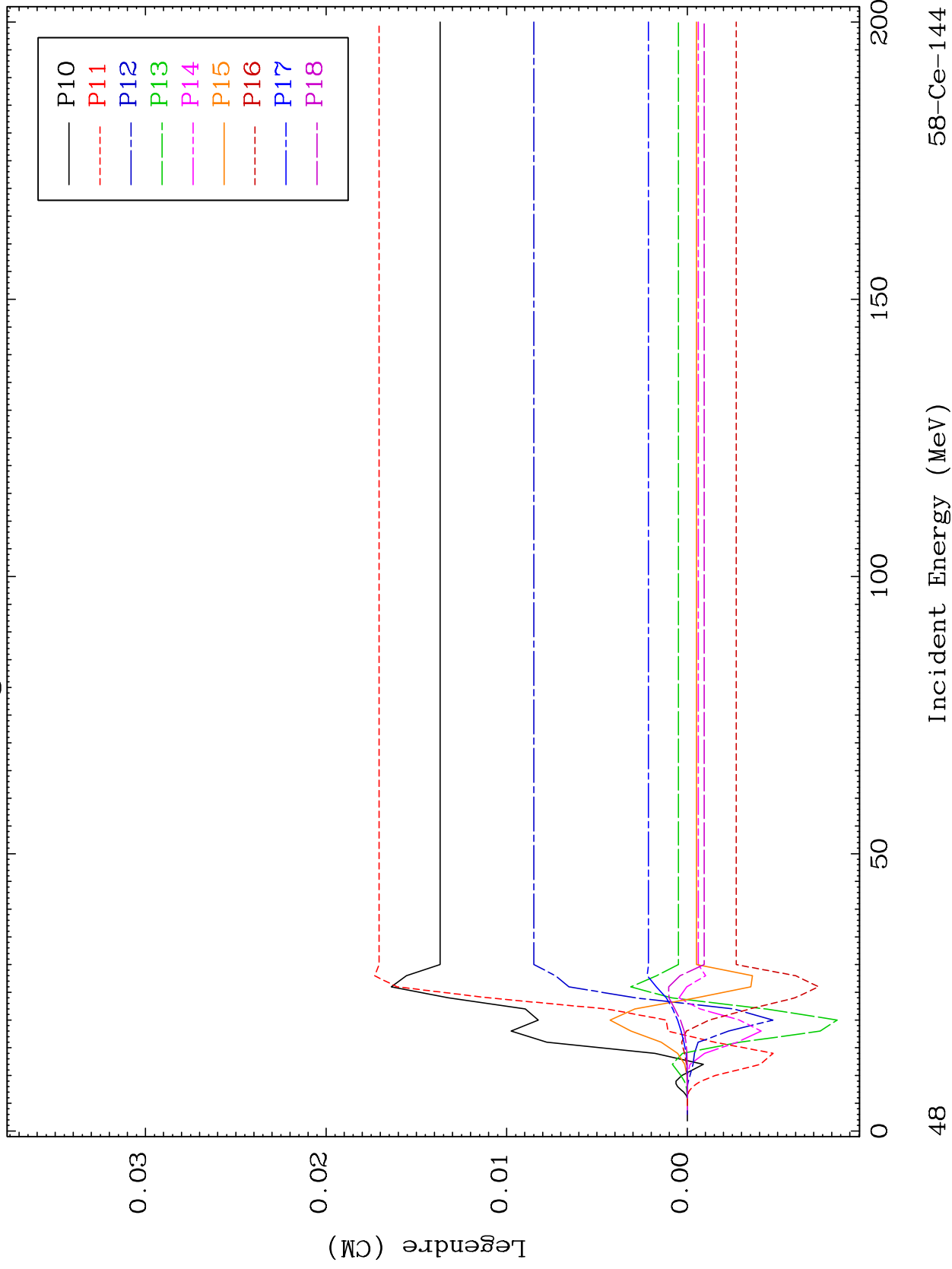
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MAT 5849

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

58-Ce-144



58-Ce-144

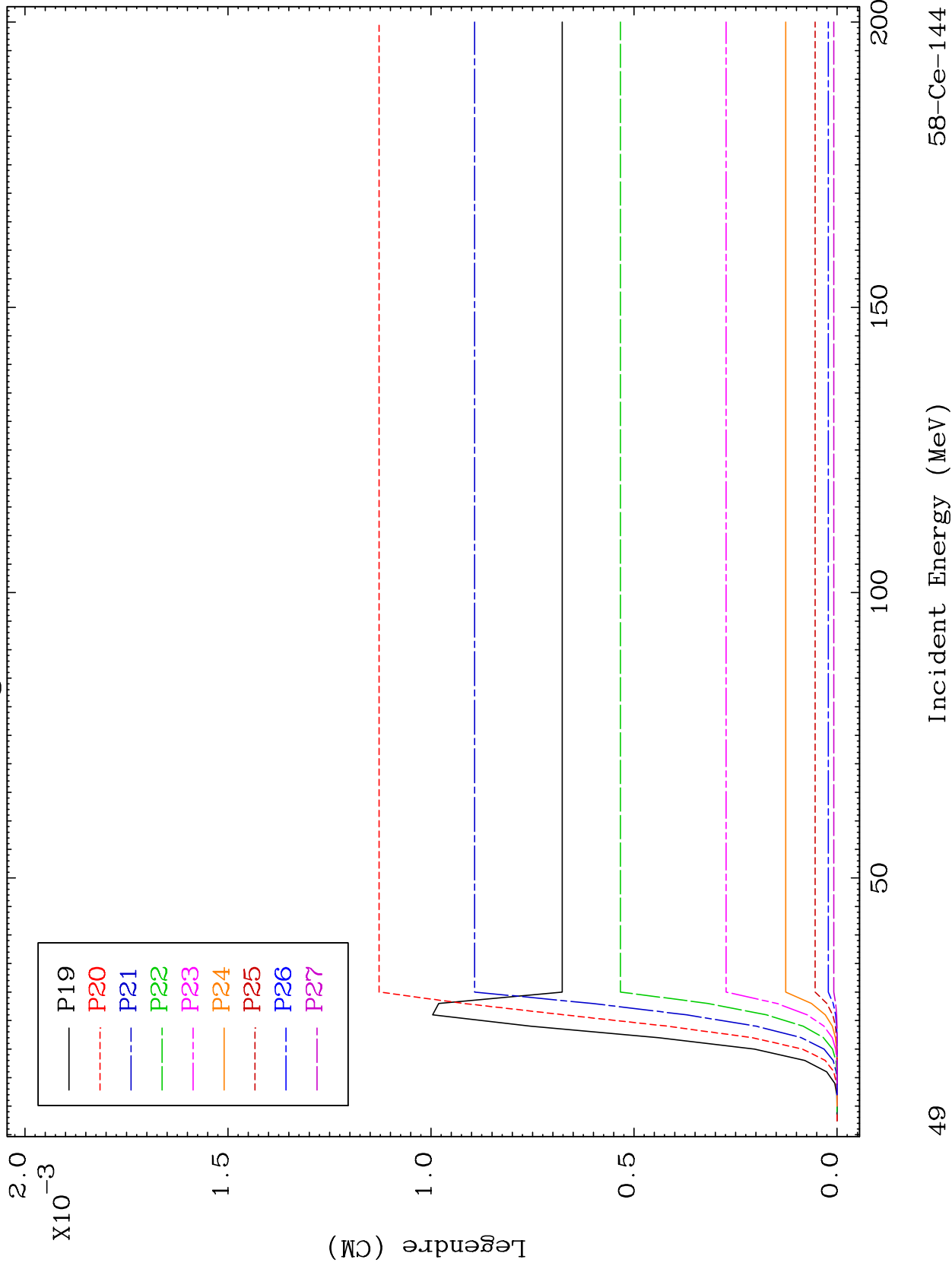
Incident Energy (MeV)

48

MAT 5849

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

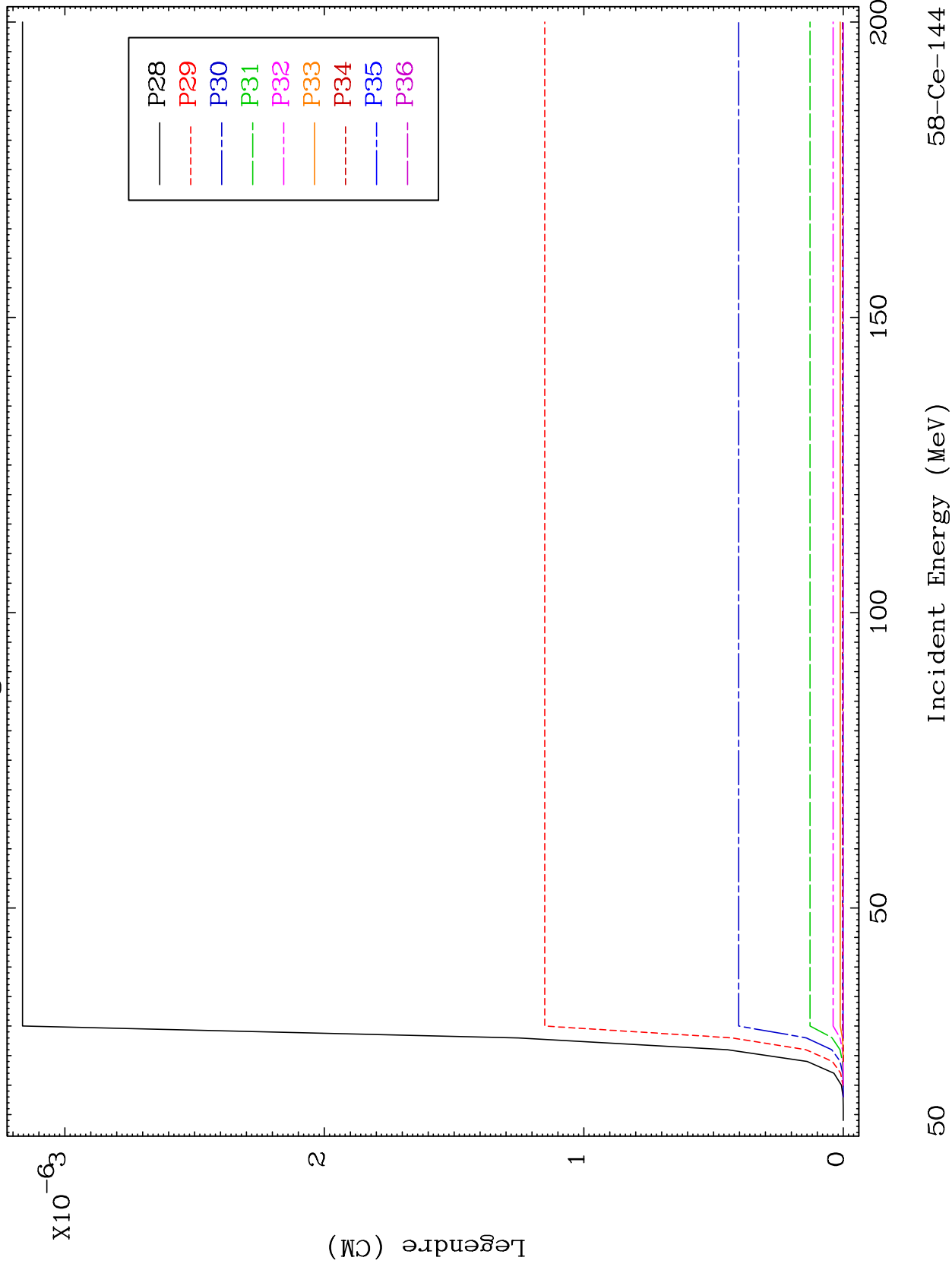
58-Ce-144



MAT 5849

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

58-Ce-144

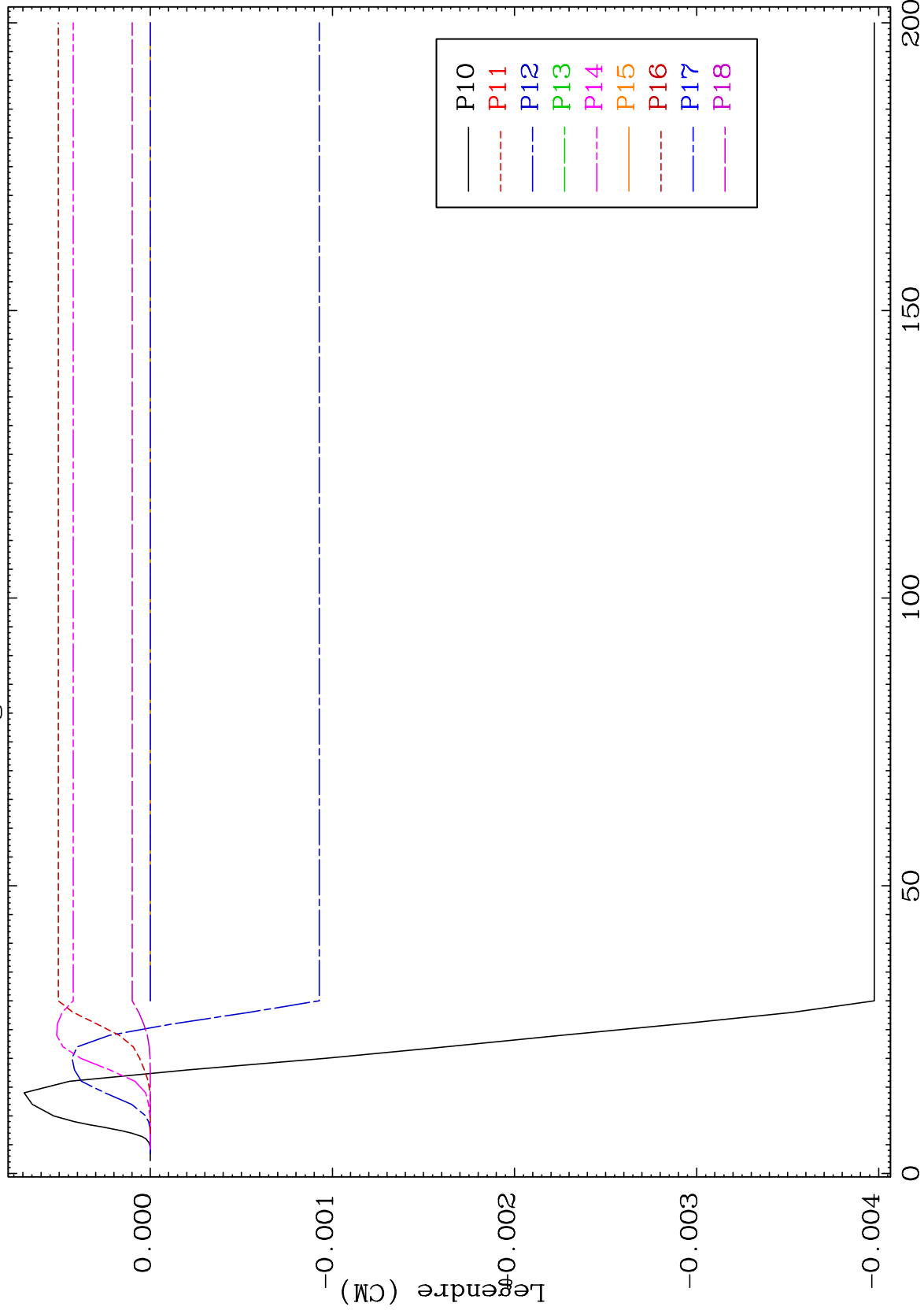




MAT 5849

58-Ce-144

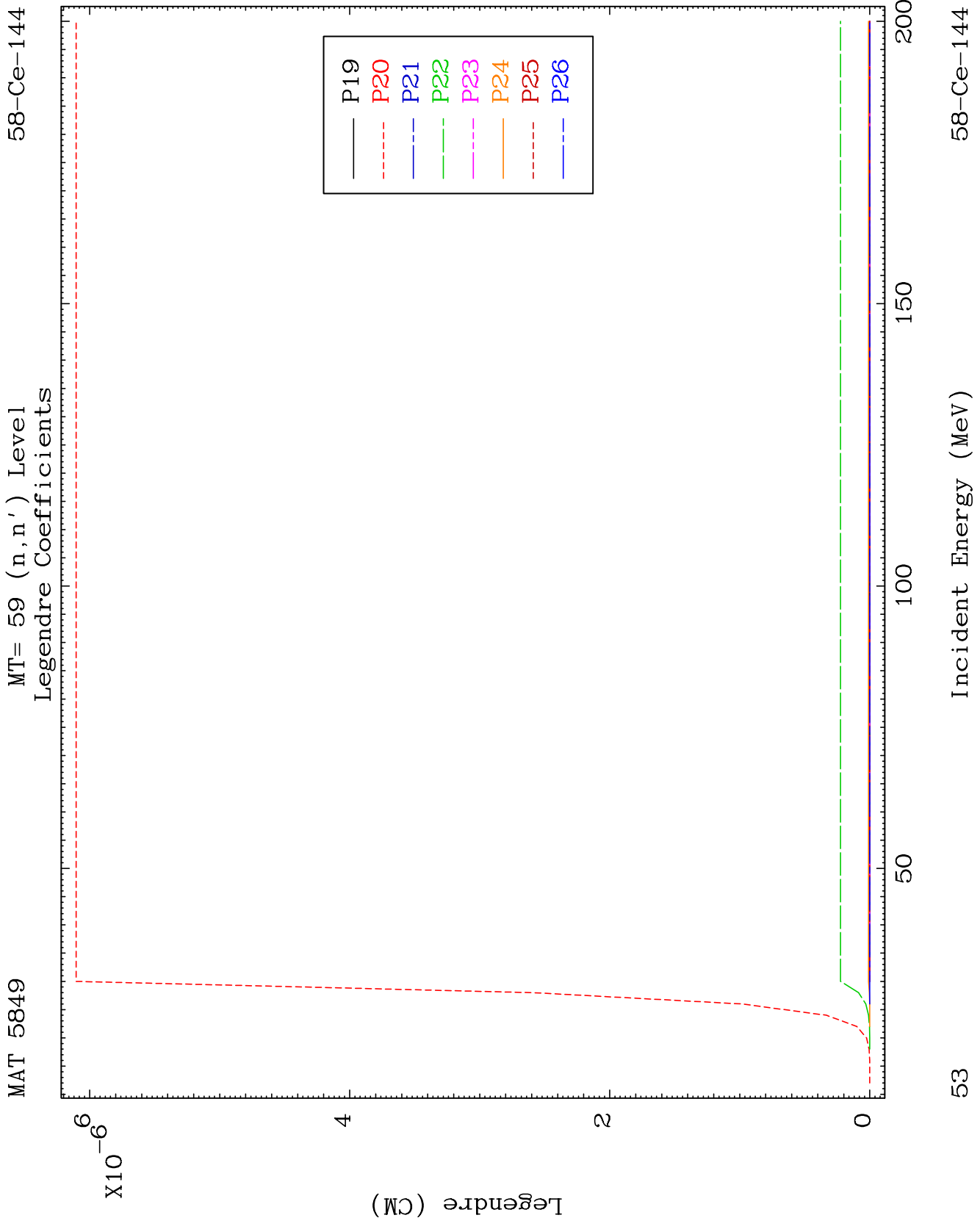
MT= 59 (n,n') Level  
Legendre Coefficients



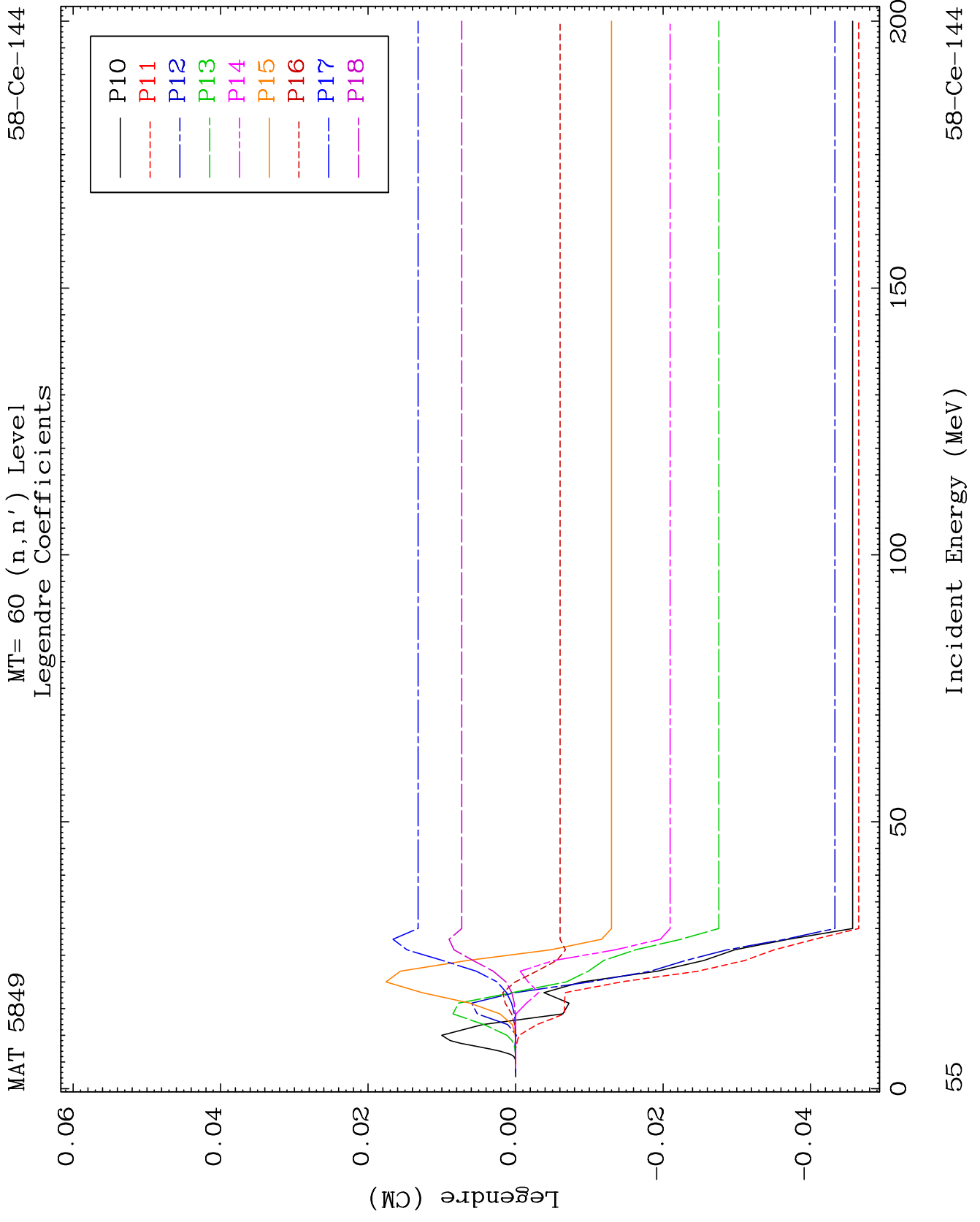
52

Incident Energy (MeV)

58-Ce-144





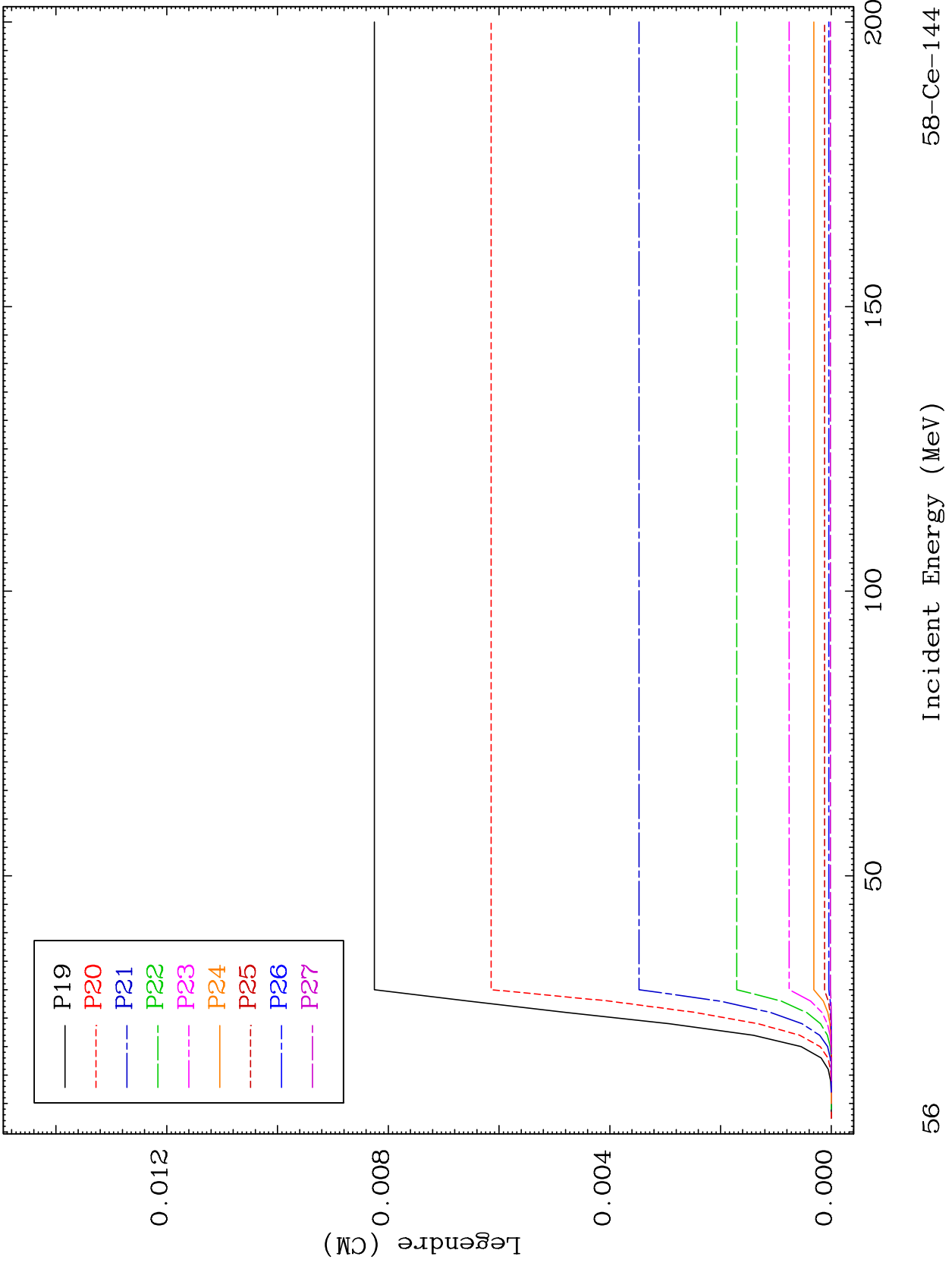




MAT 5849

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

58-Ce-144



56

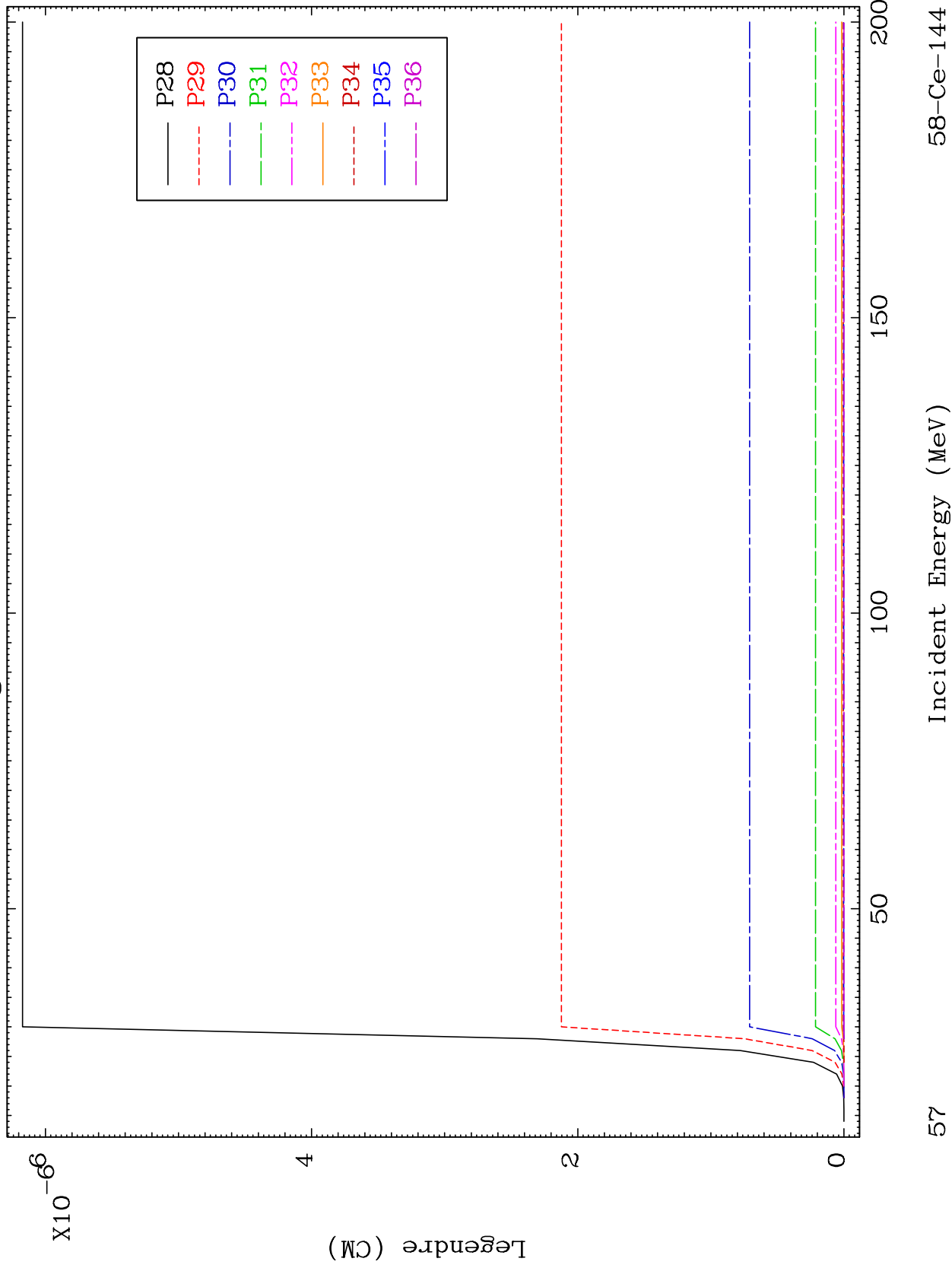
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

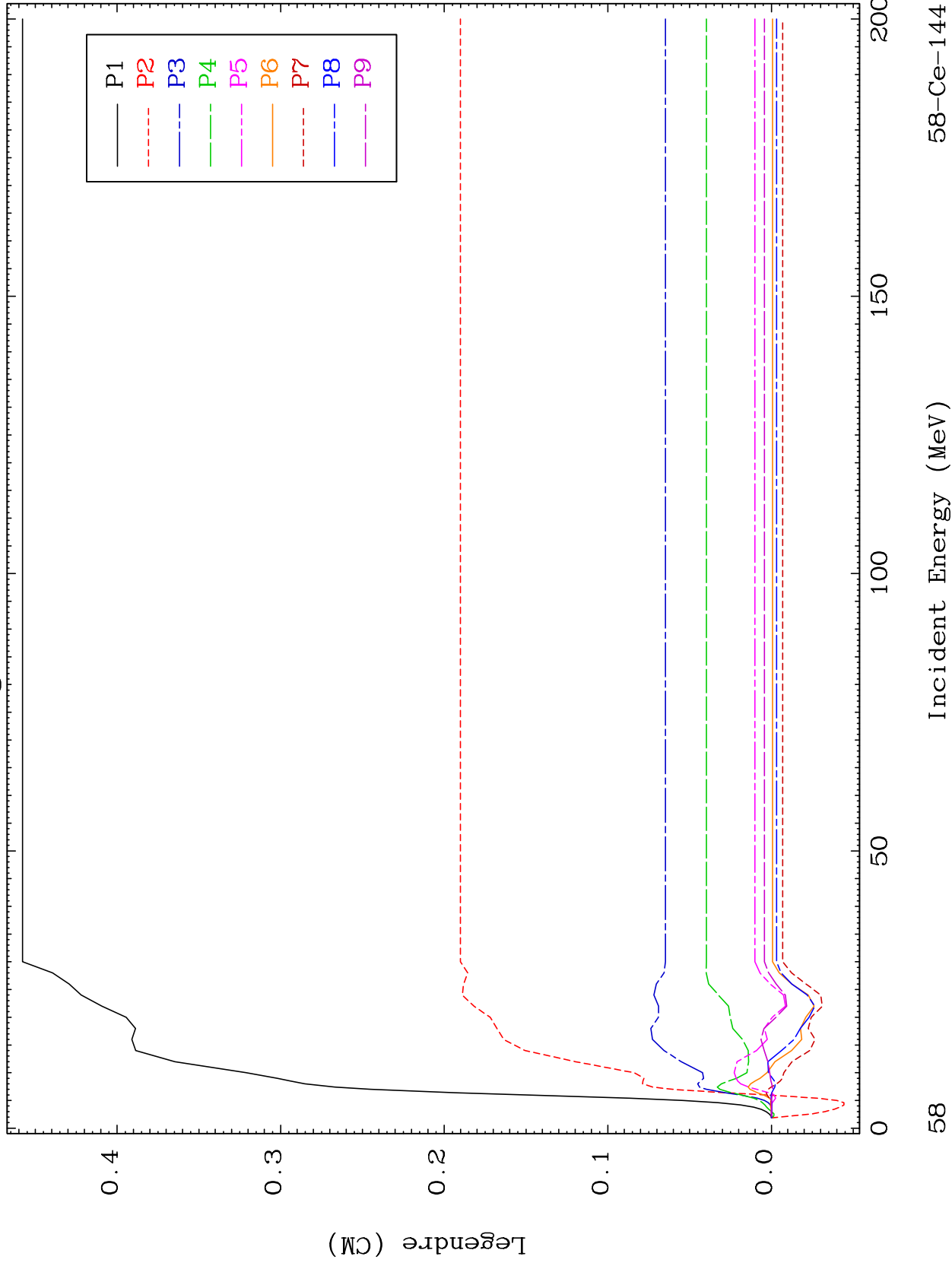
58-Ce-144



MAT 5849

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

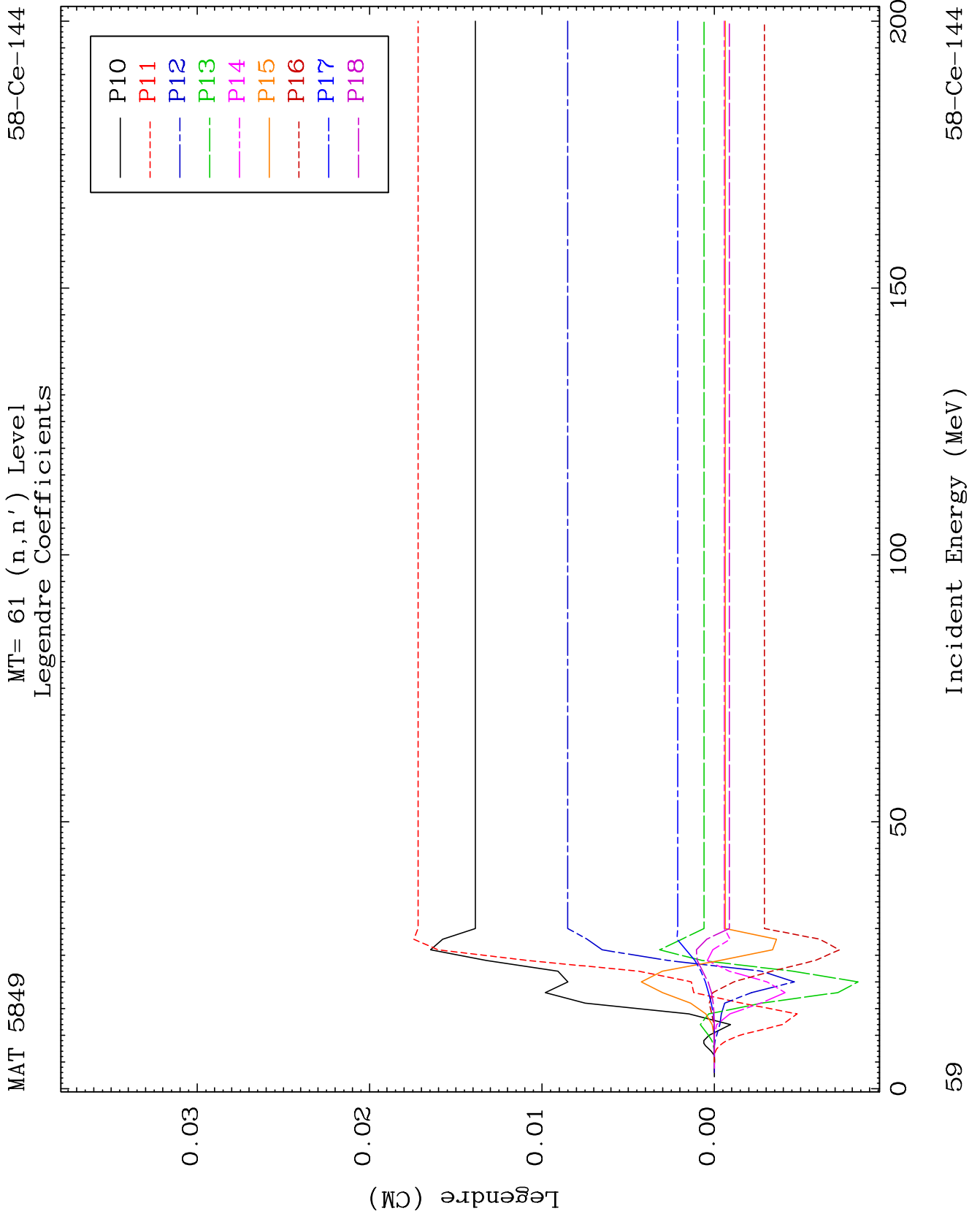
58-Ce-144



58-Ce-144

Incident Energy (MeV)

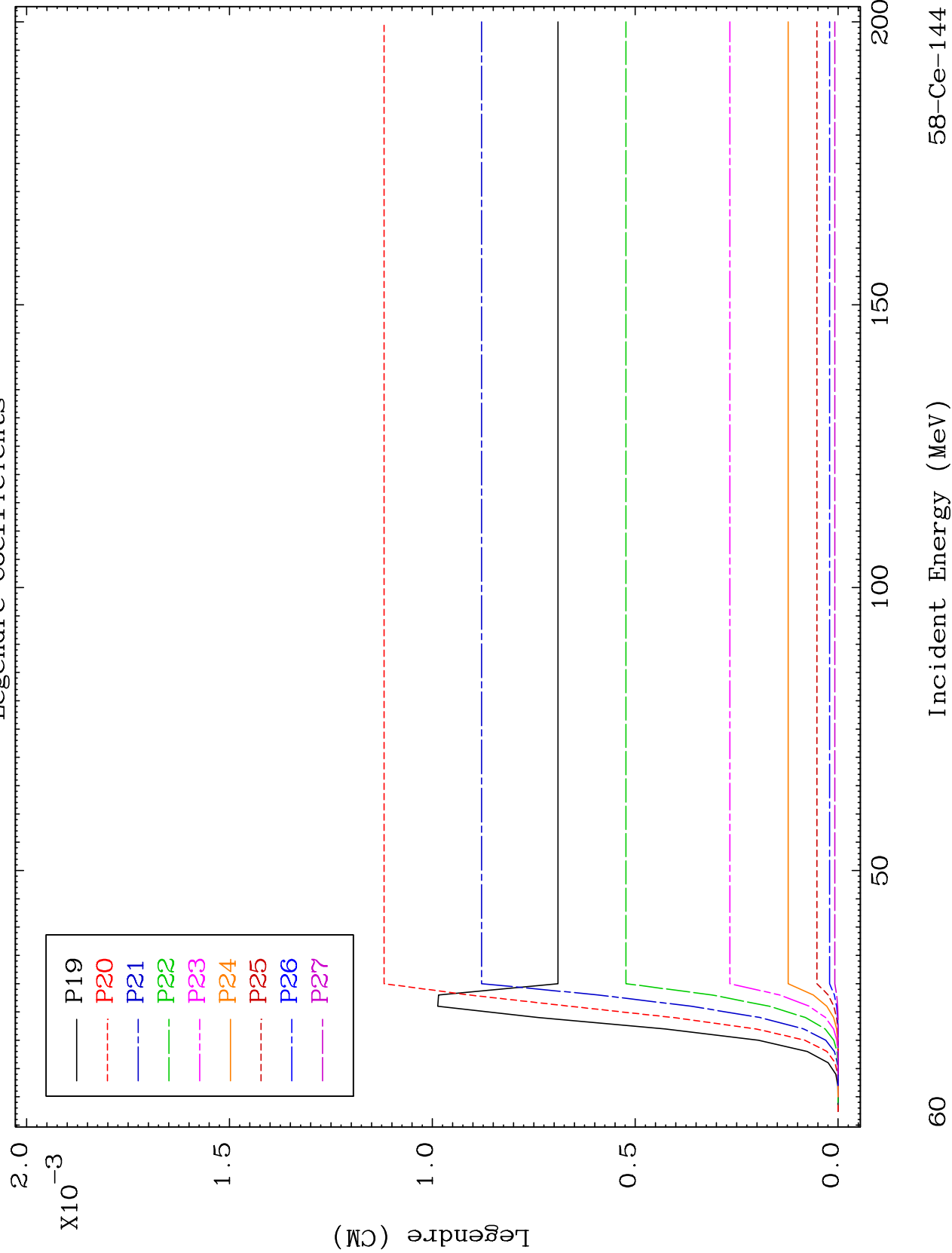
58



MAT 5849

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

58-Ce-144



58-Ce-144

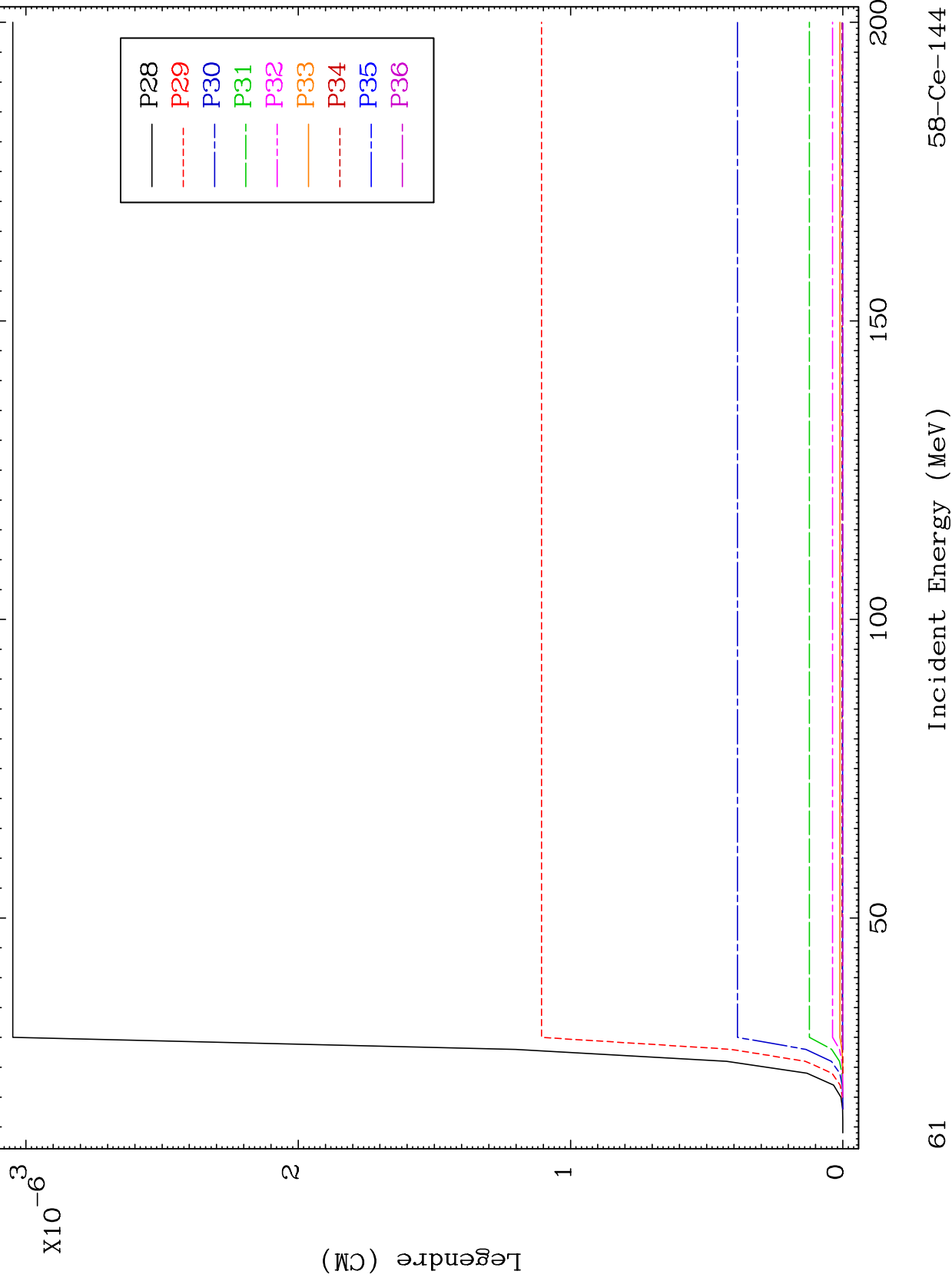
Incident Energy (MeV)

60

MAT 5849

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

58-Ce-144



61

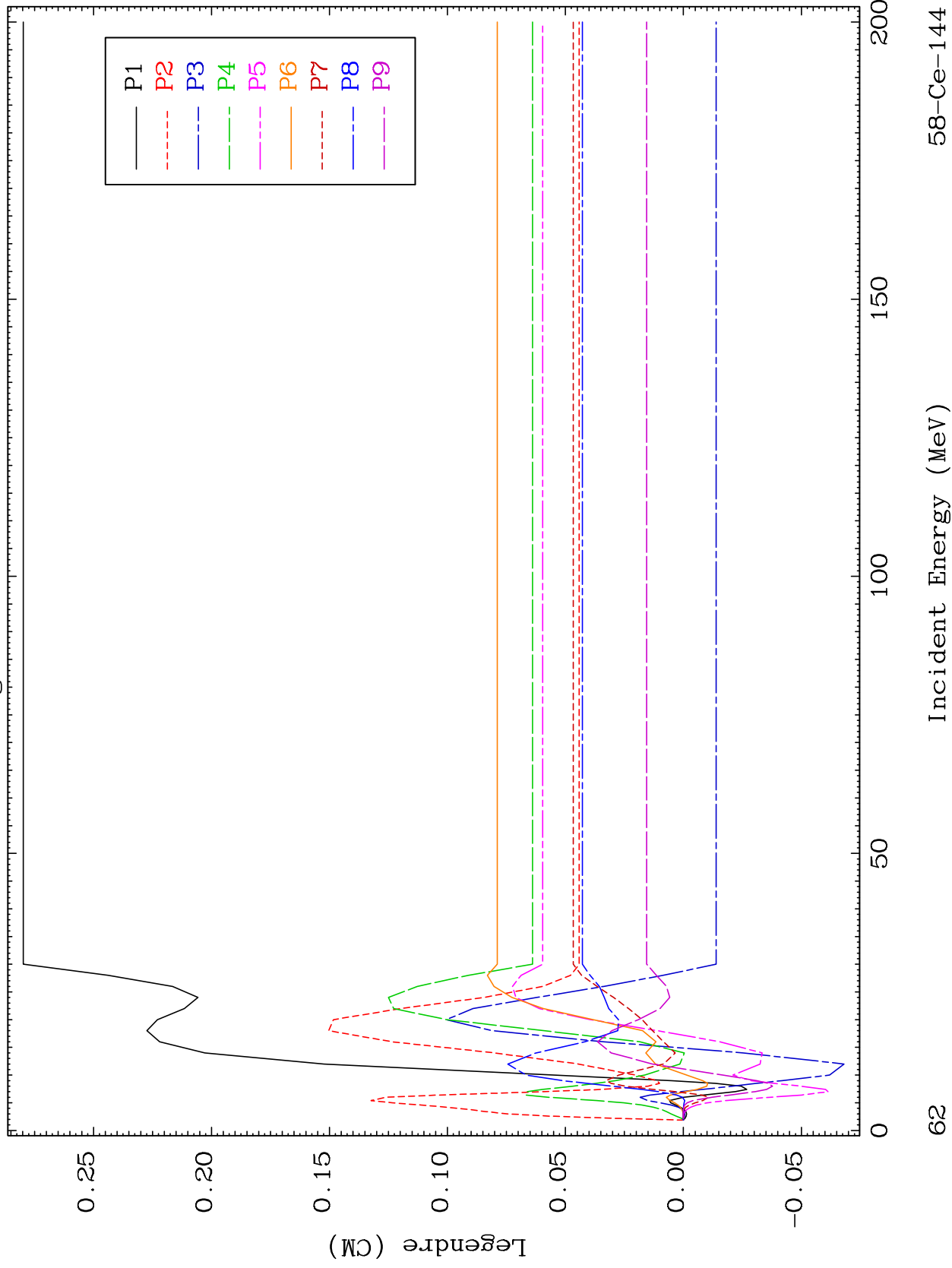
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

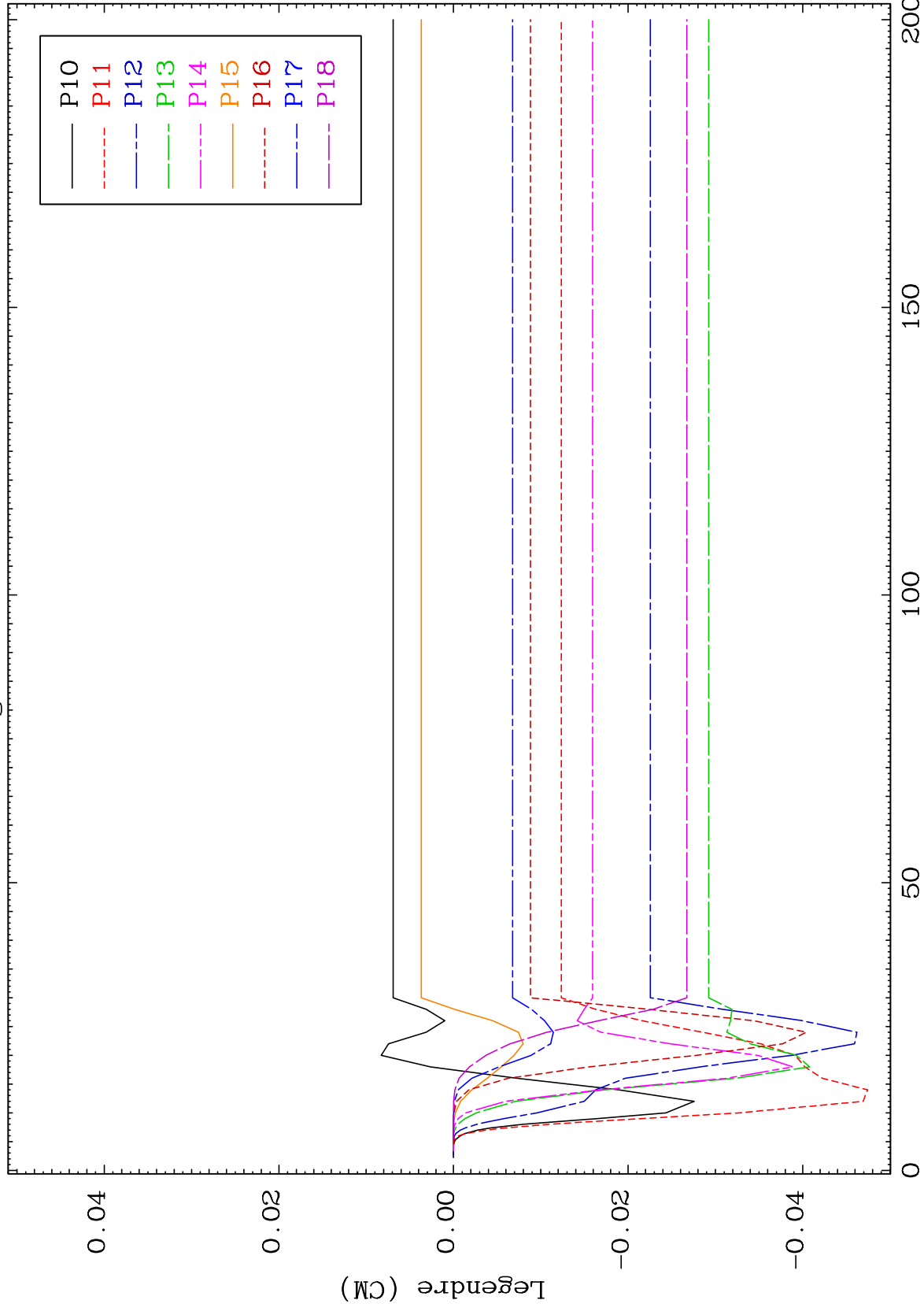
Incident Energy (MeV)

62

MAT 5849

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

58-Ce-144



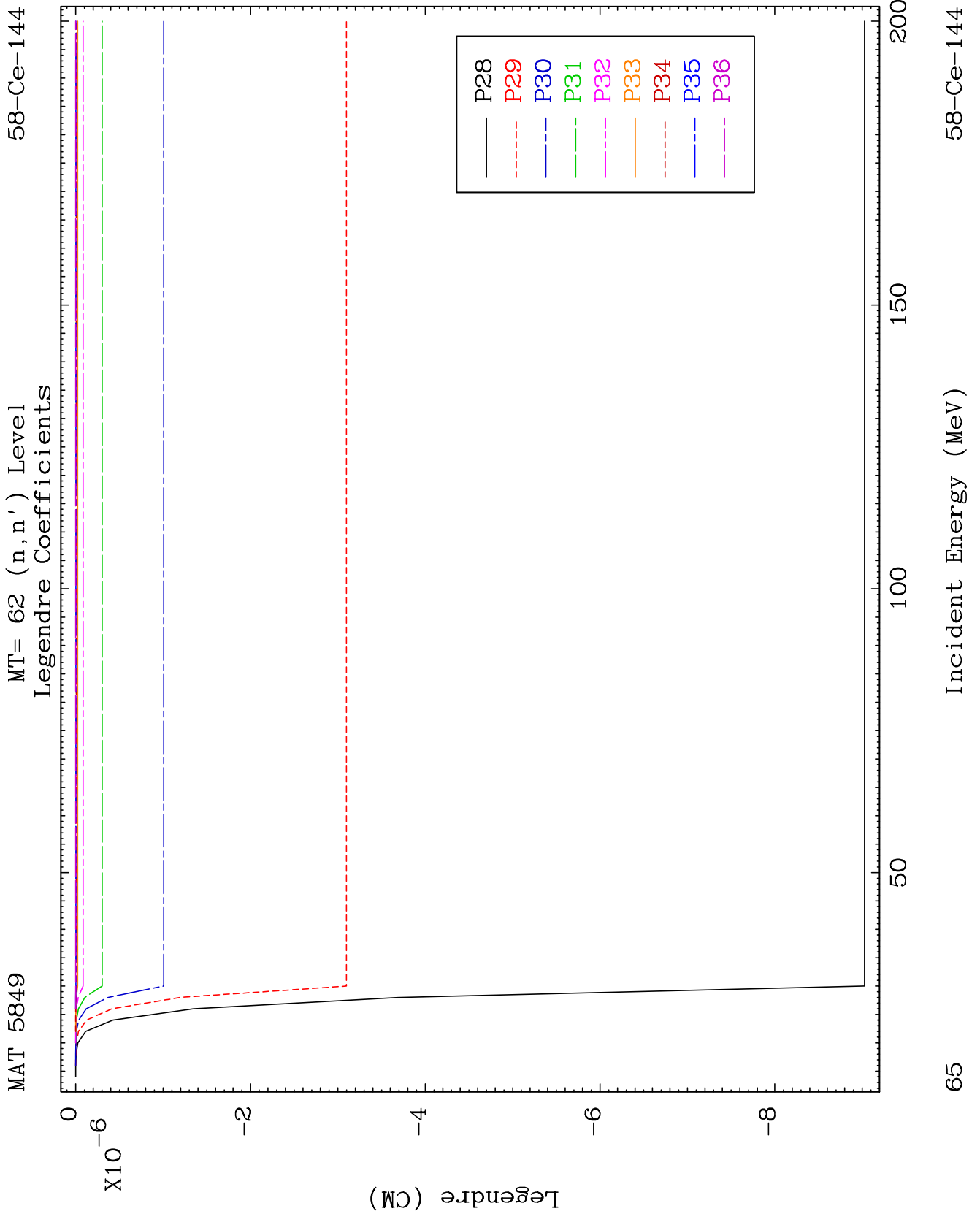
63

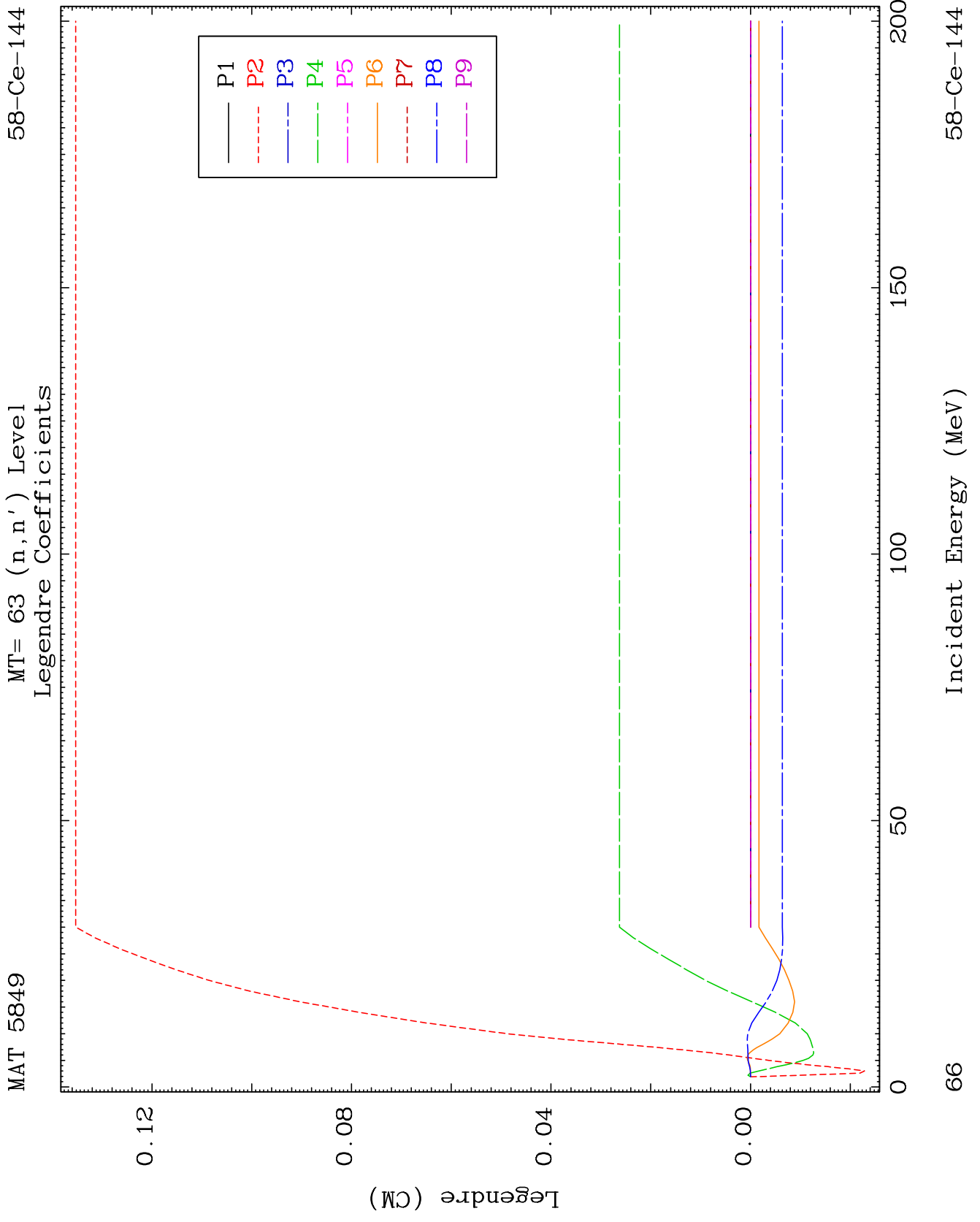
Incident Energy (MeV)

58-Ce-144





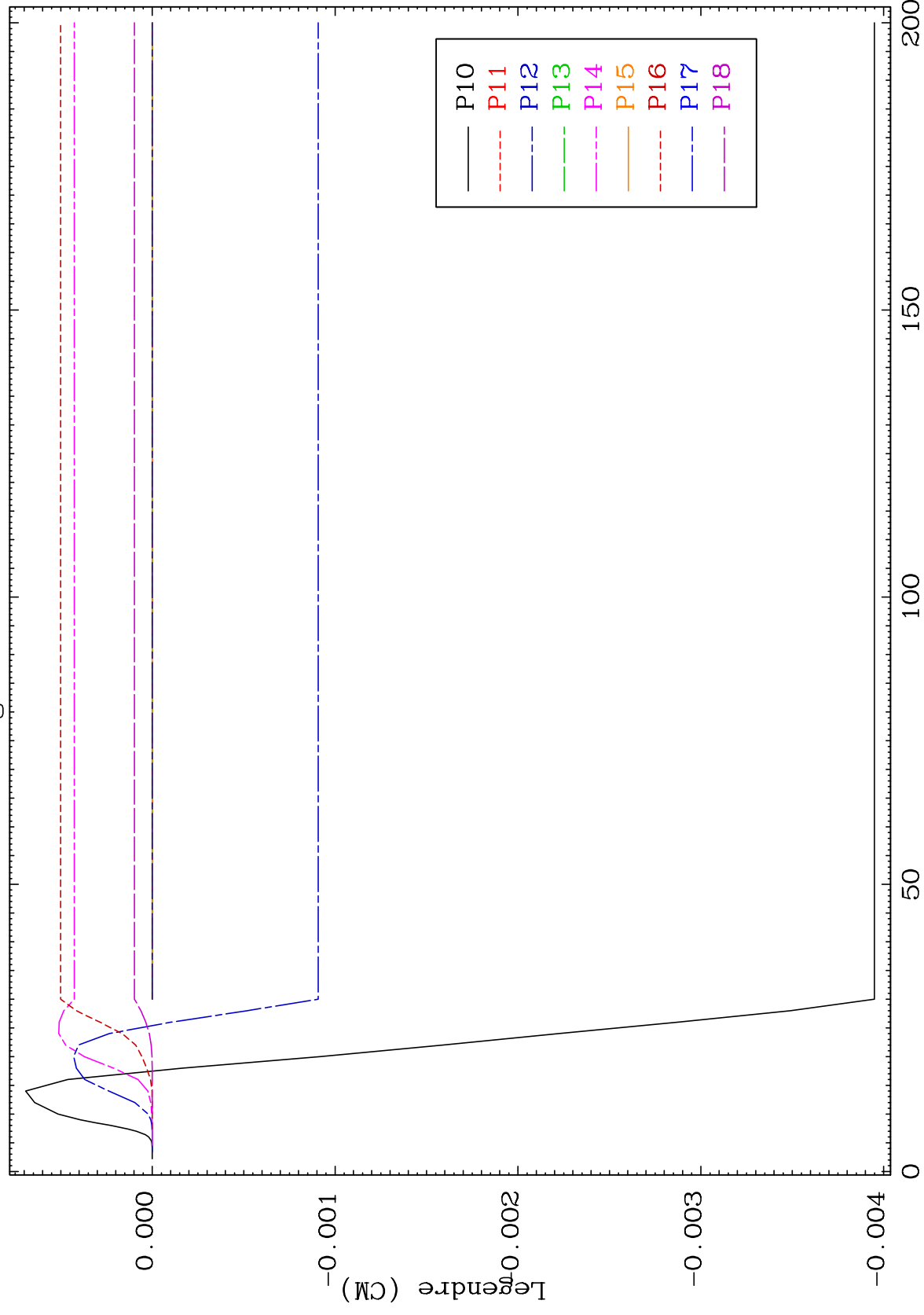




MAT 5849

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

58-Ce-144



67

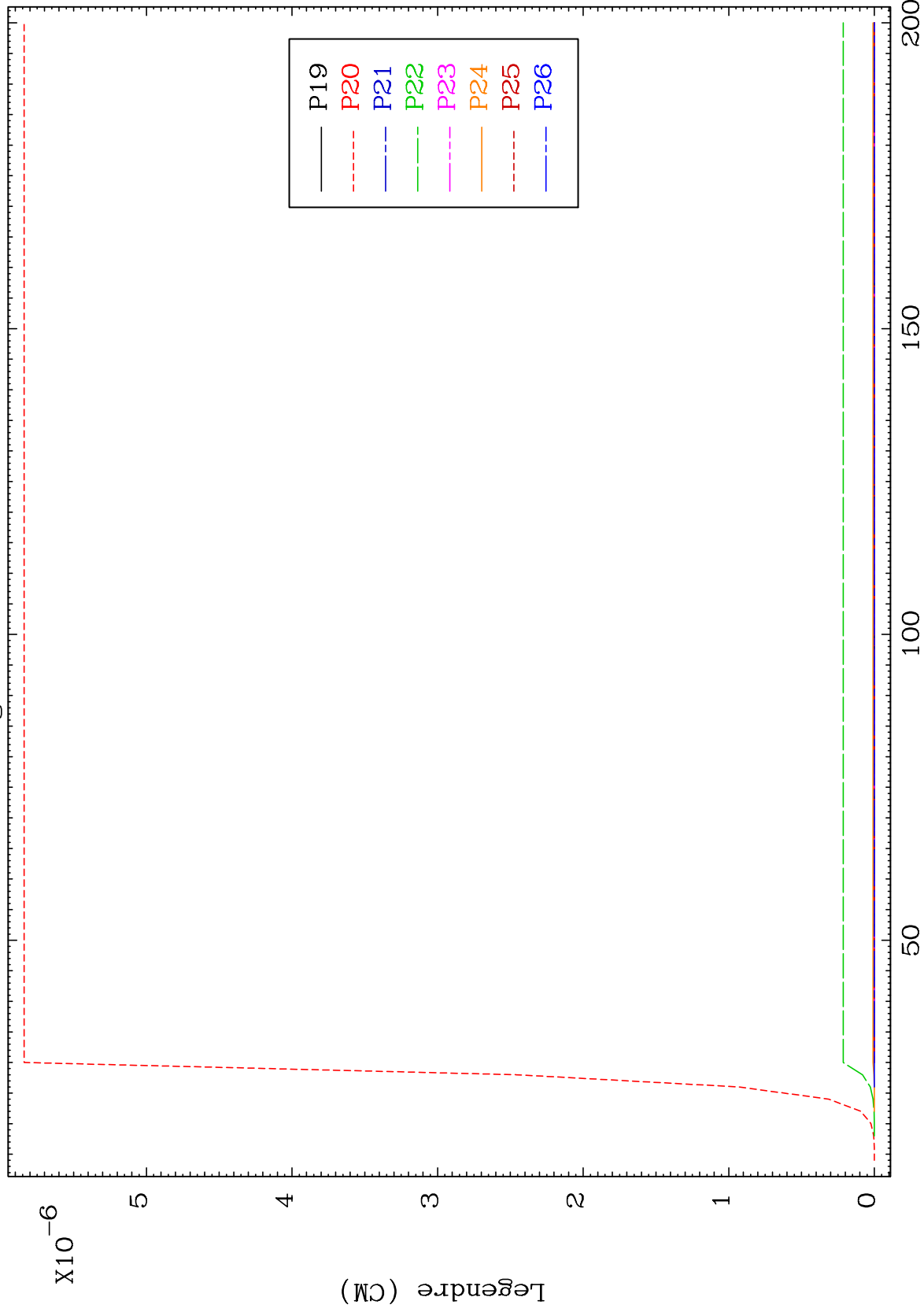
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



68

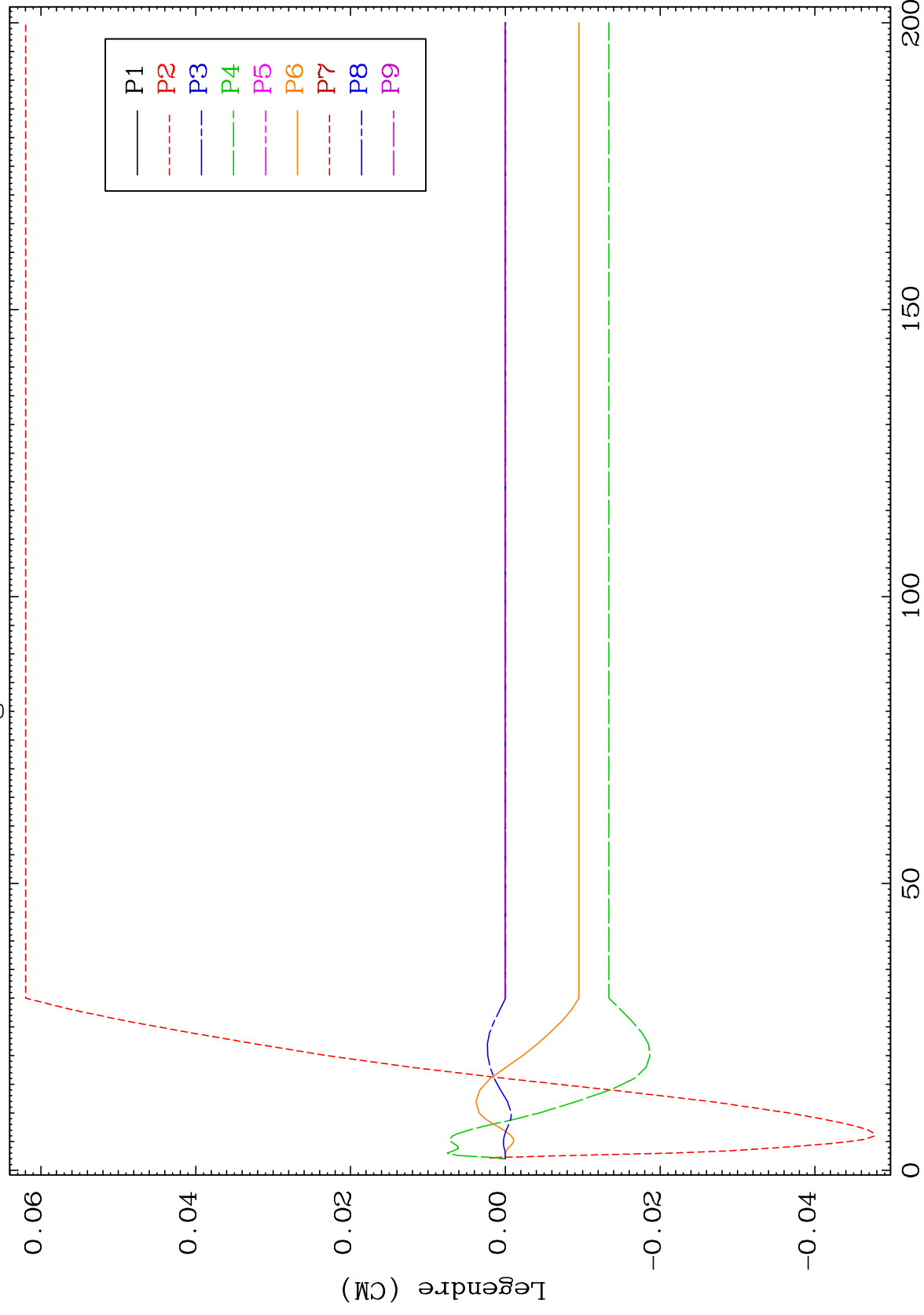
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



58-Ce-144

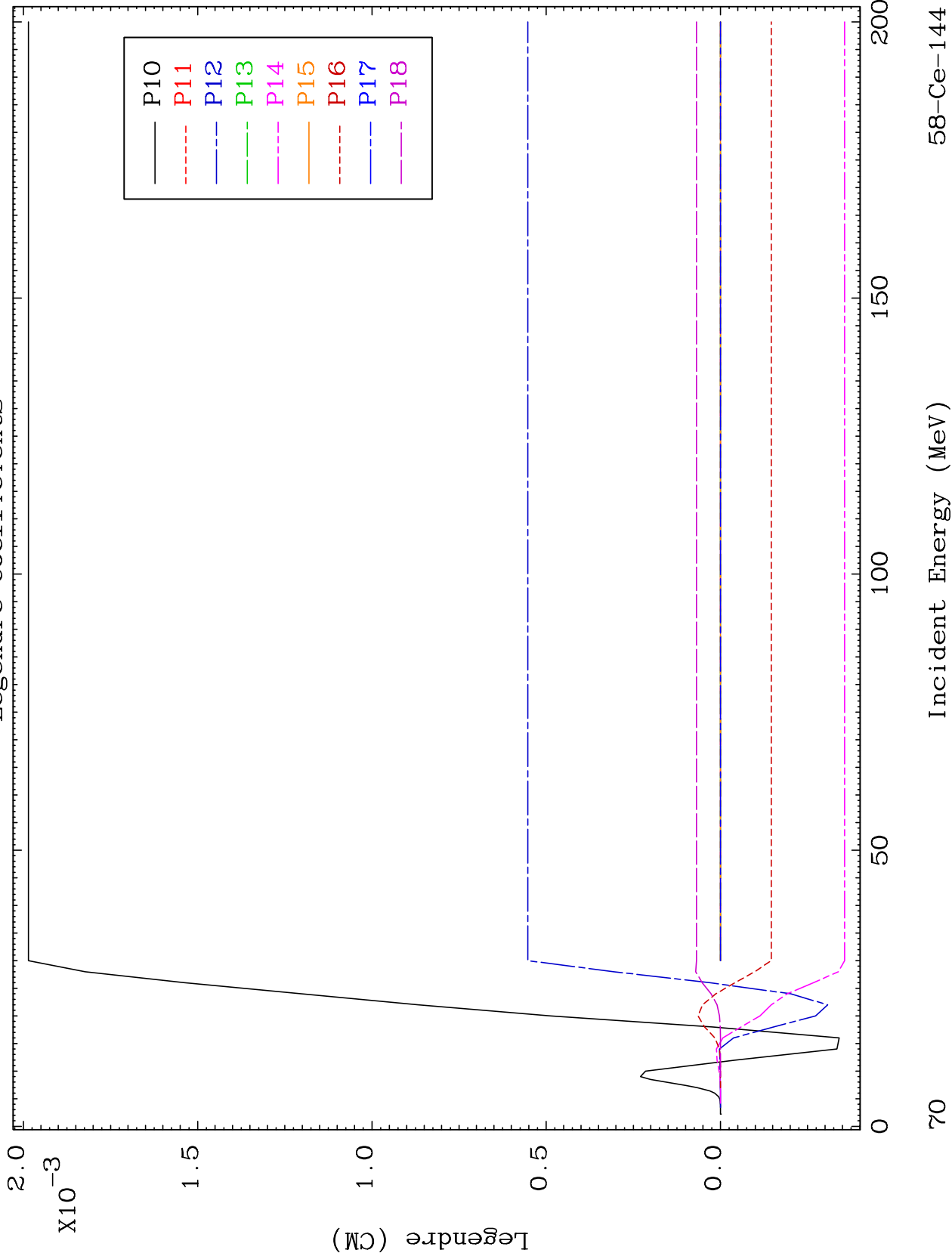
Incident Energy (MeV)

69

MAT 5849

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

58-Ce-144



58-Ce-144

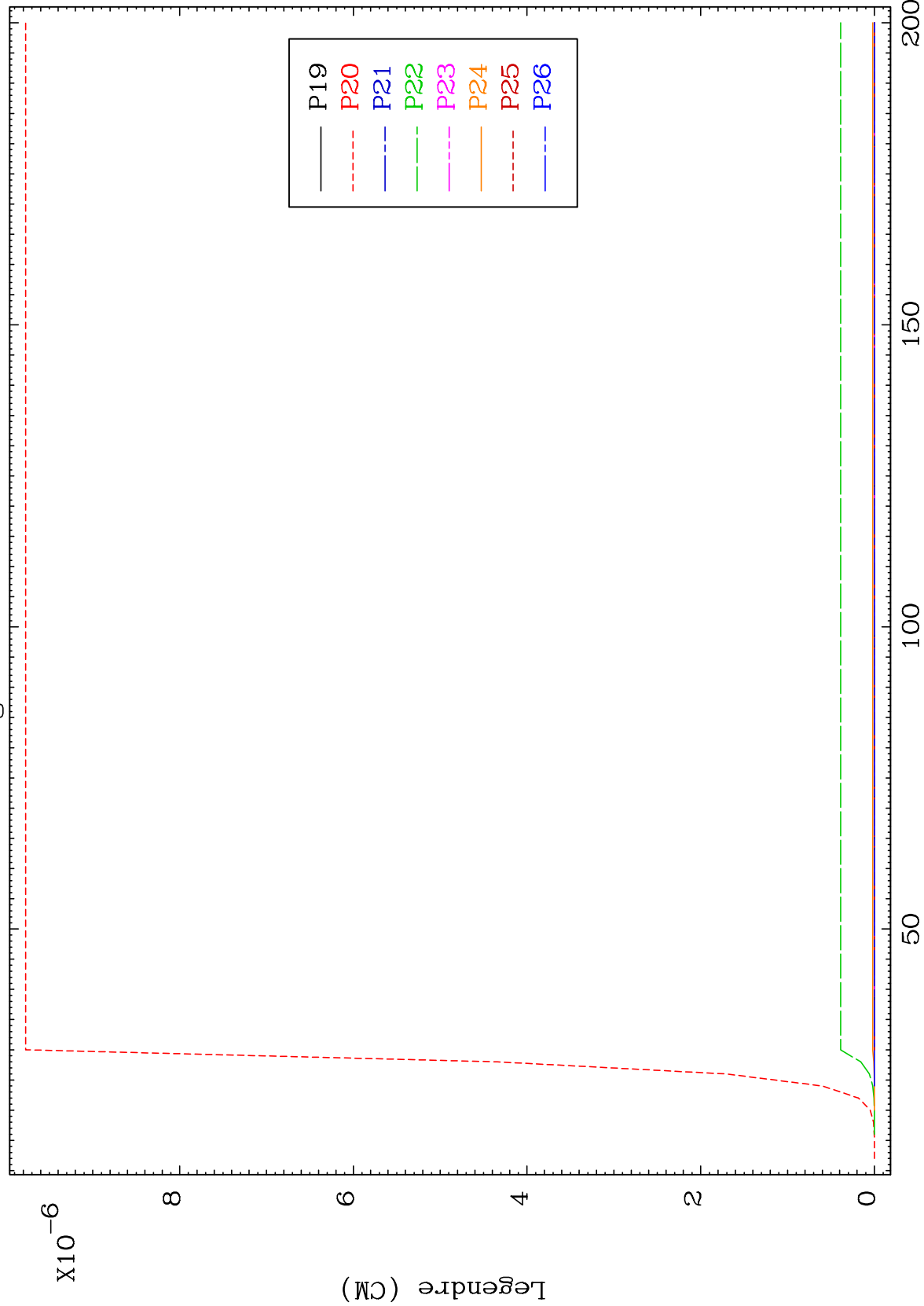
Incident Energy (MeV)

70

MAT 5849

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

58-Ce-144



71

Incident Energy (MeV)

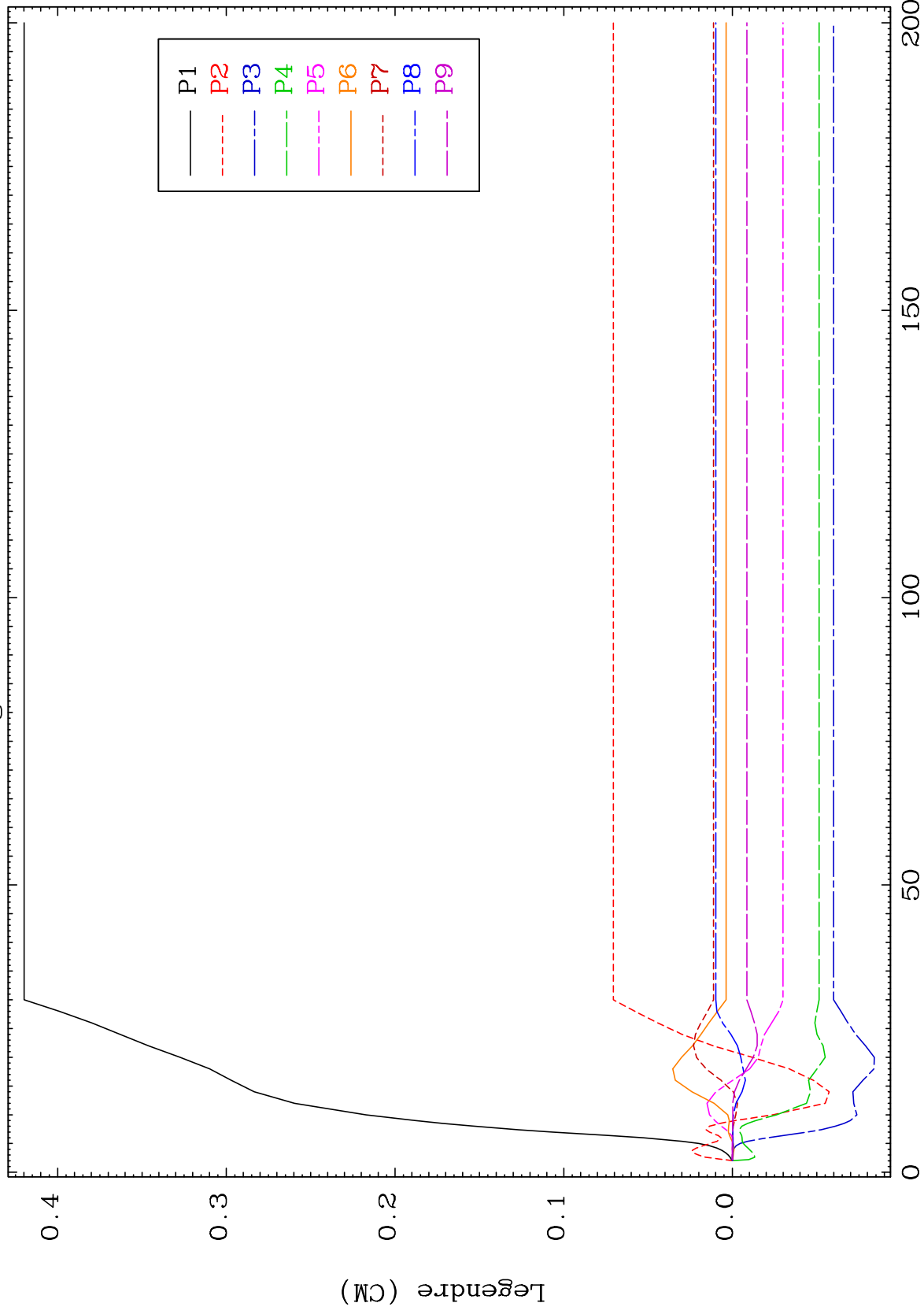
58-Ce-144



MAT 5849

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

58-Ce-144



72

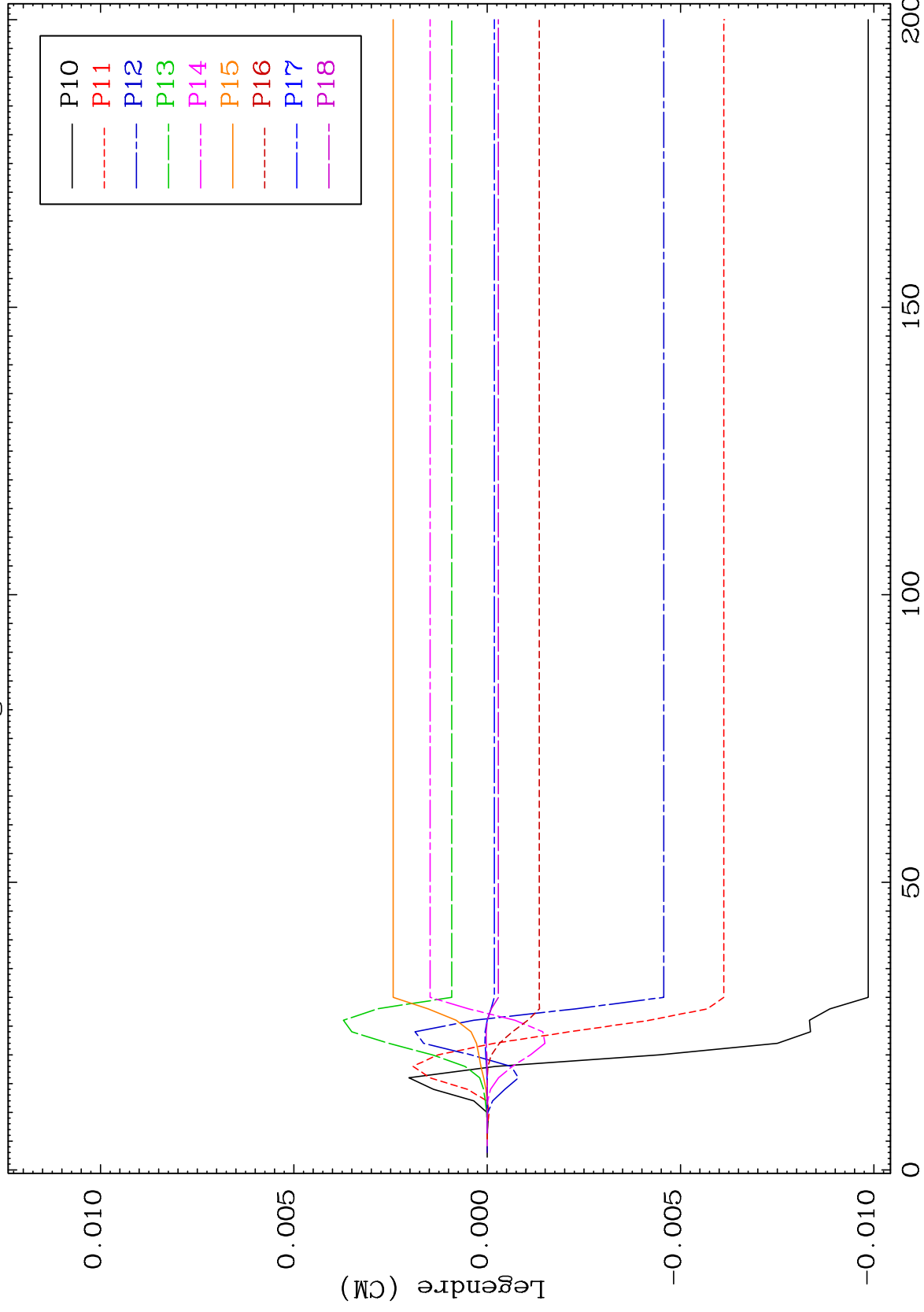
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



73

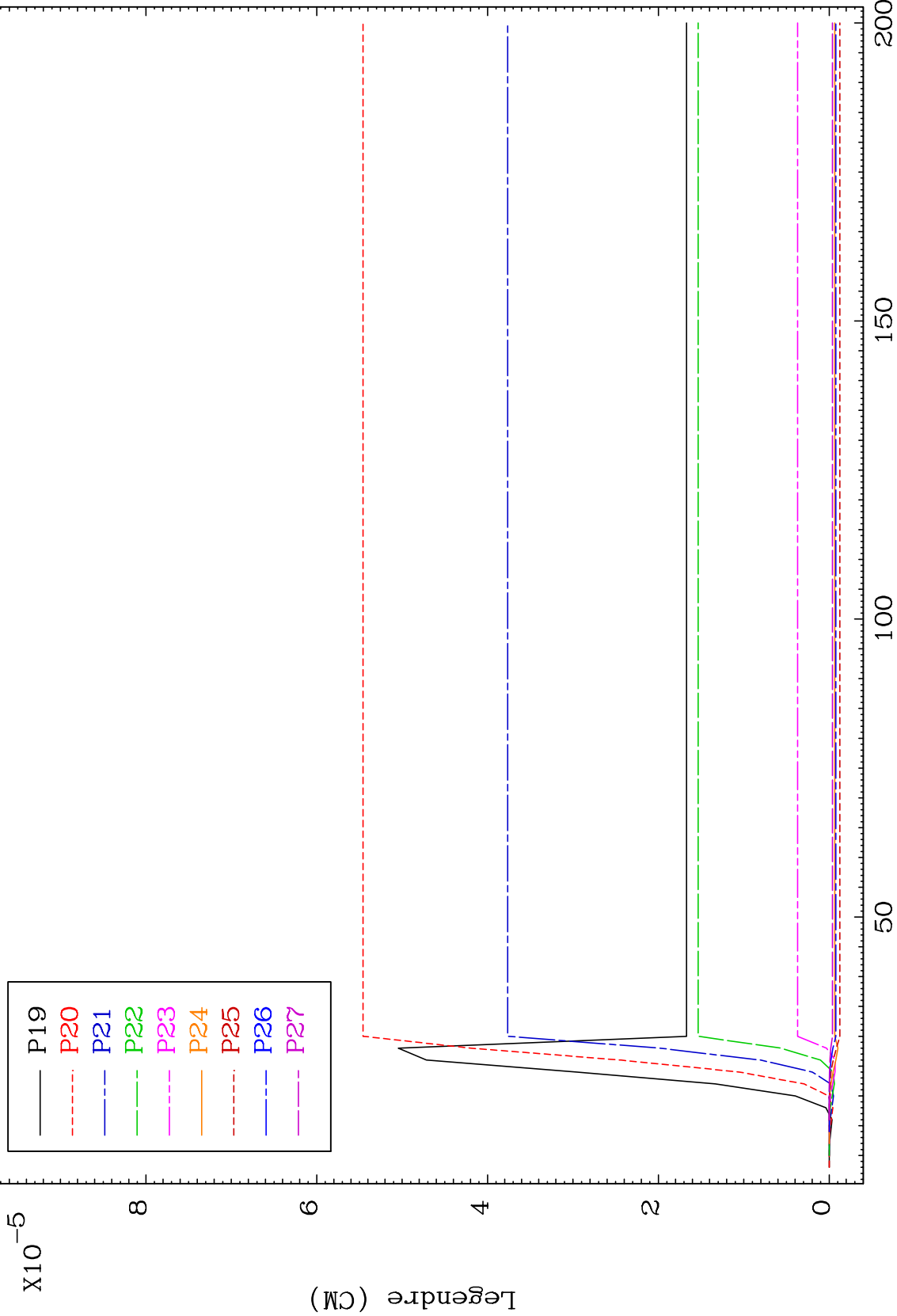
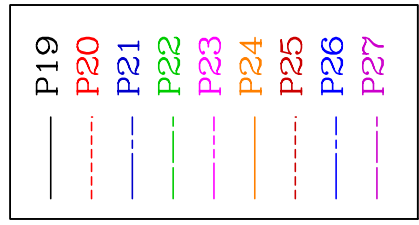
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

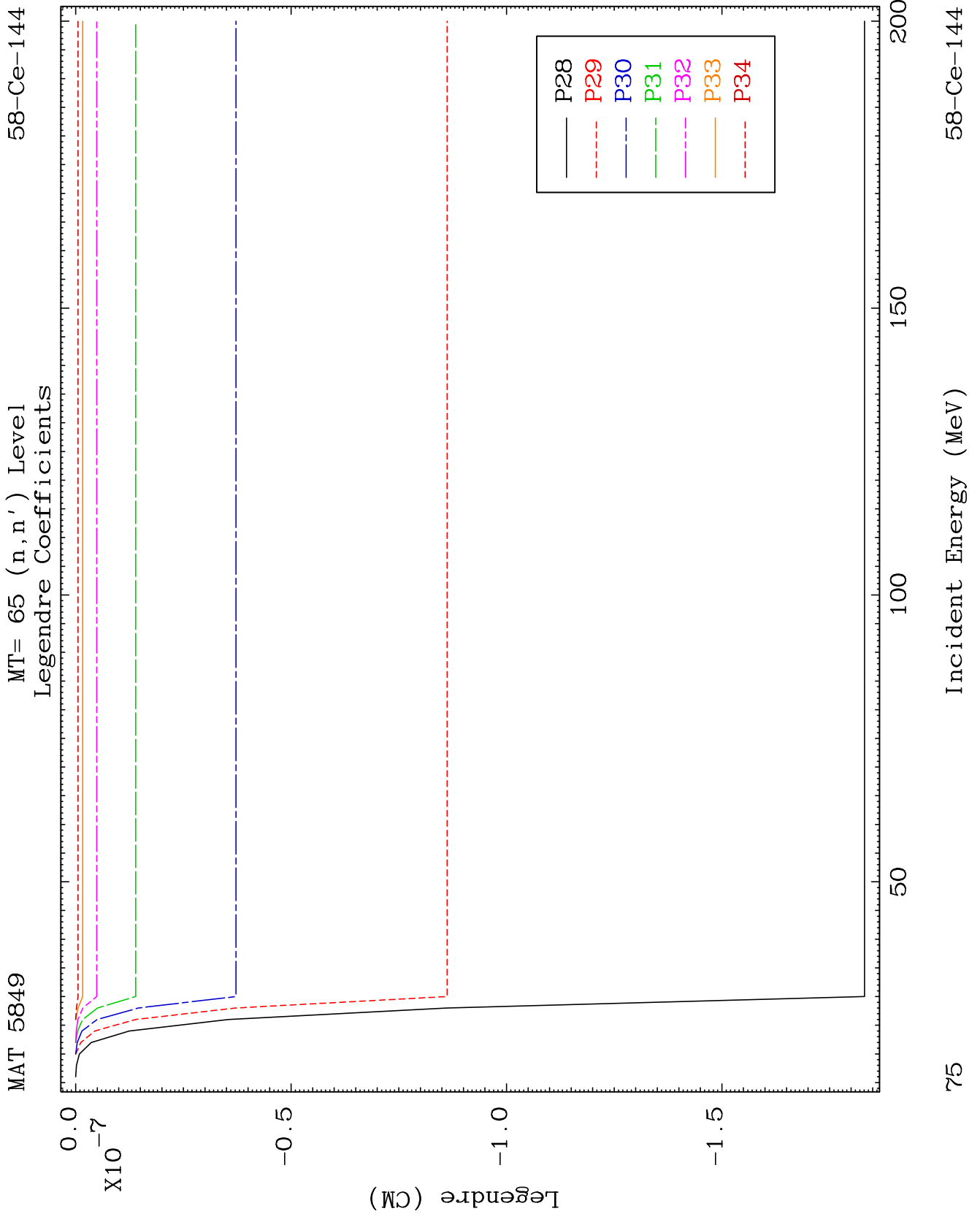
58-Ce-144

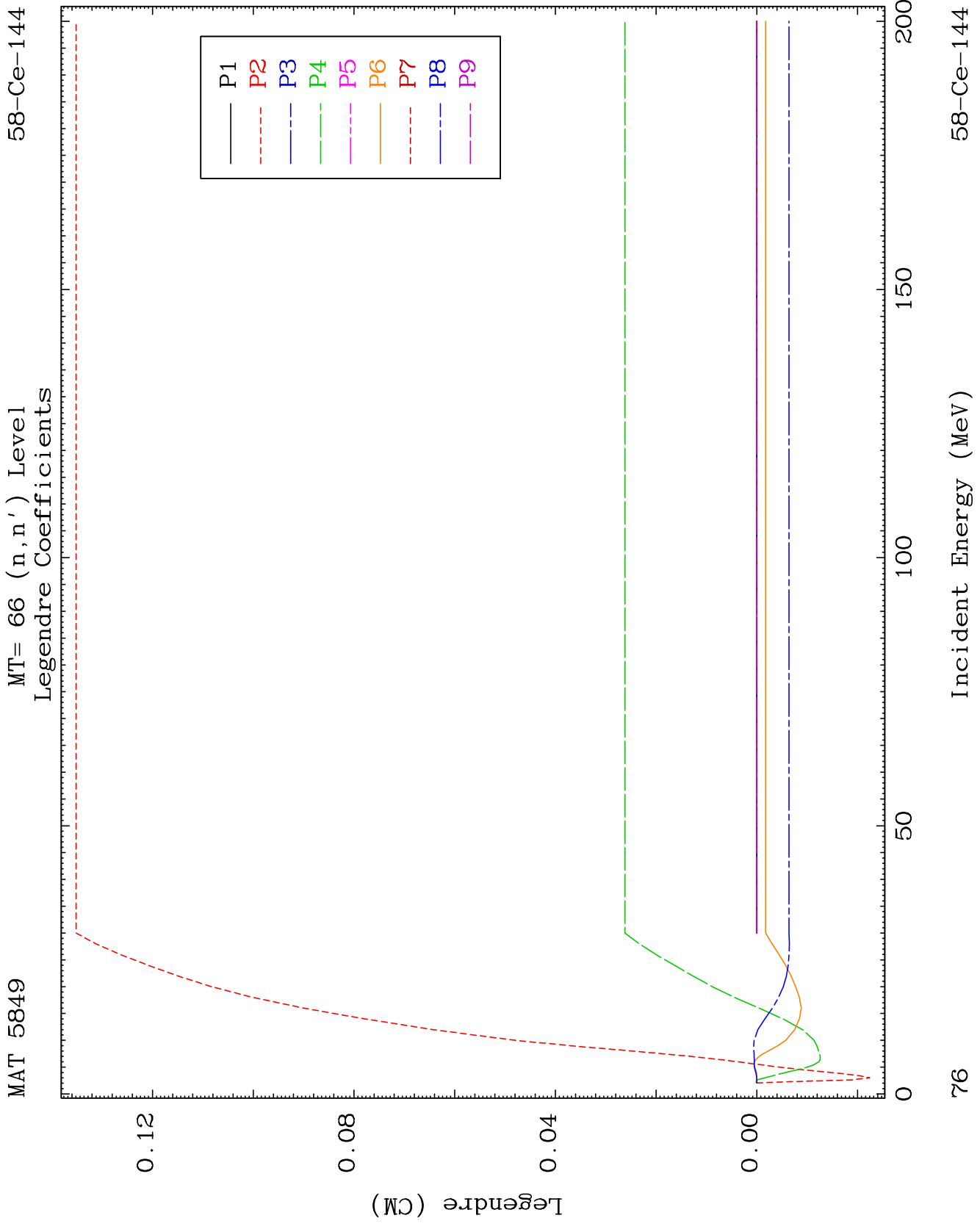


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Incident Energy (MeV)

58-Ce-144

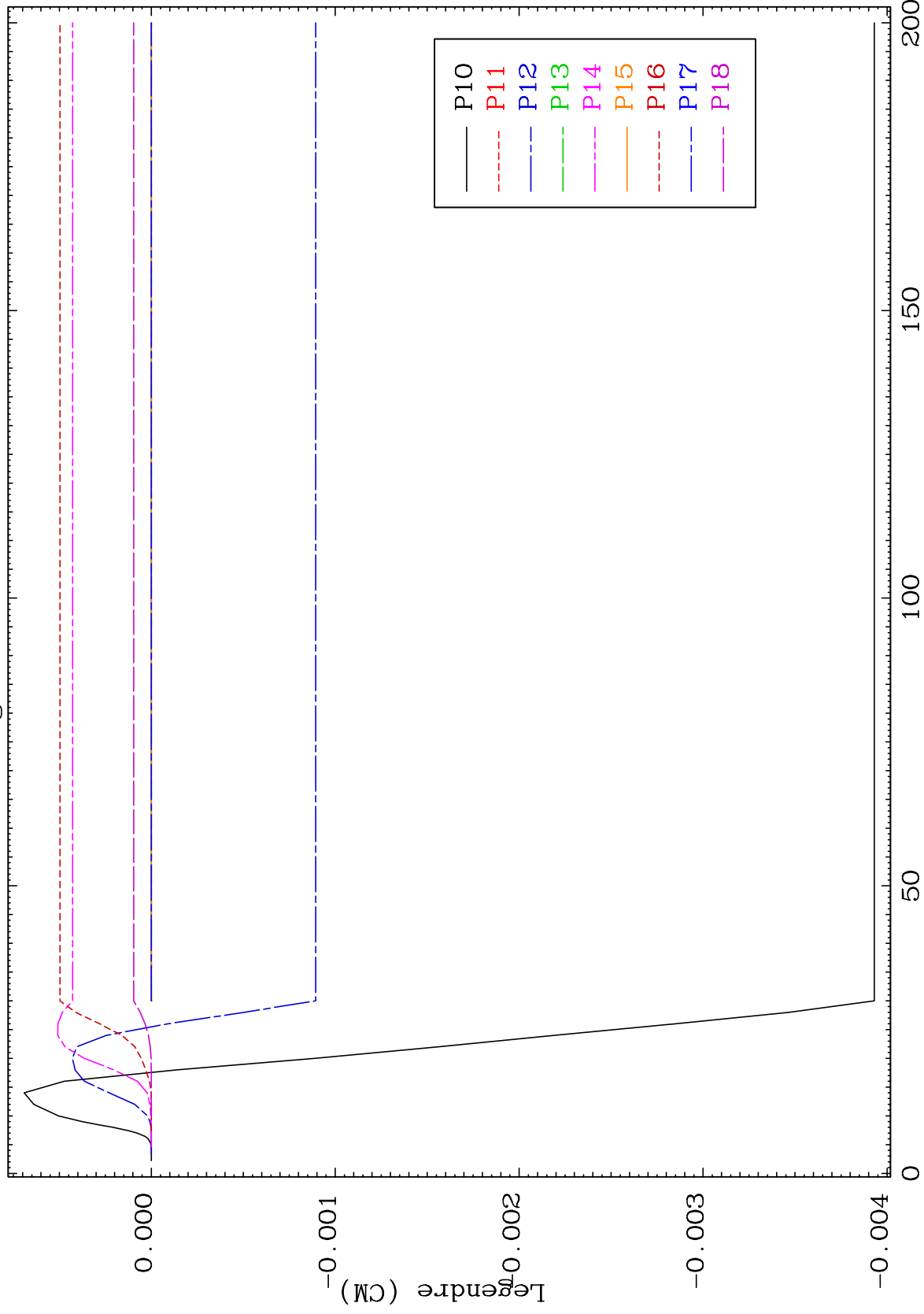




MAT 5849

58-Ce-144

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



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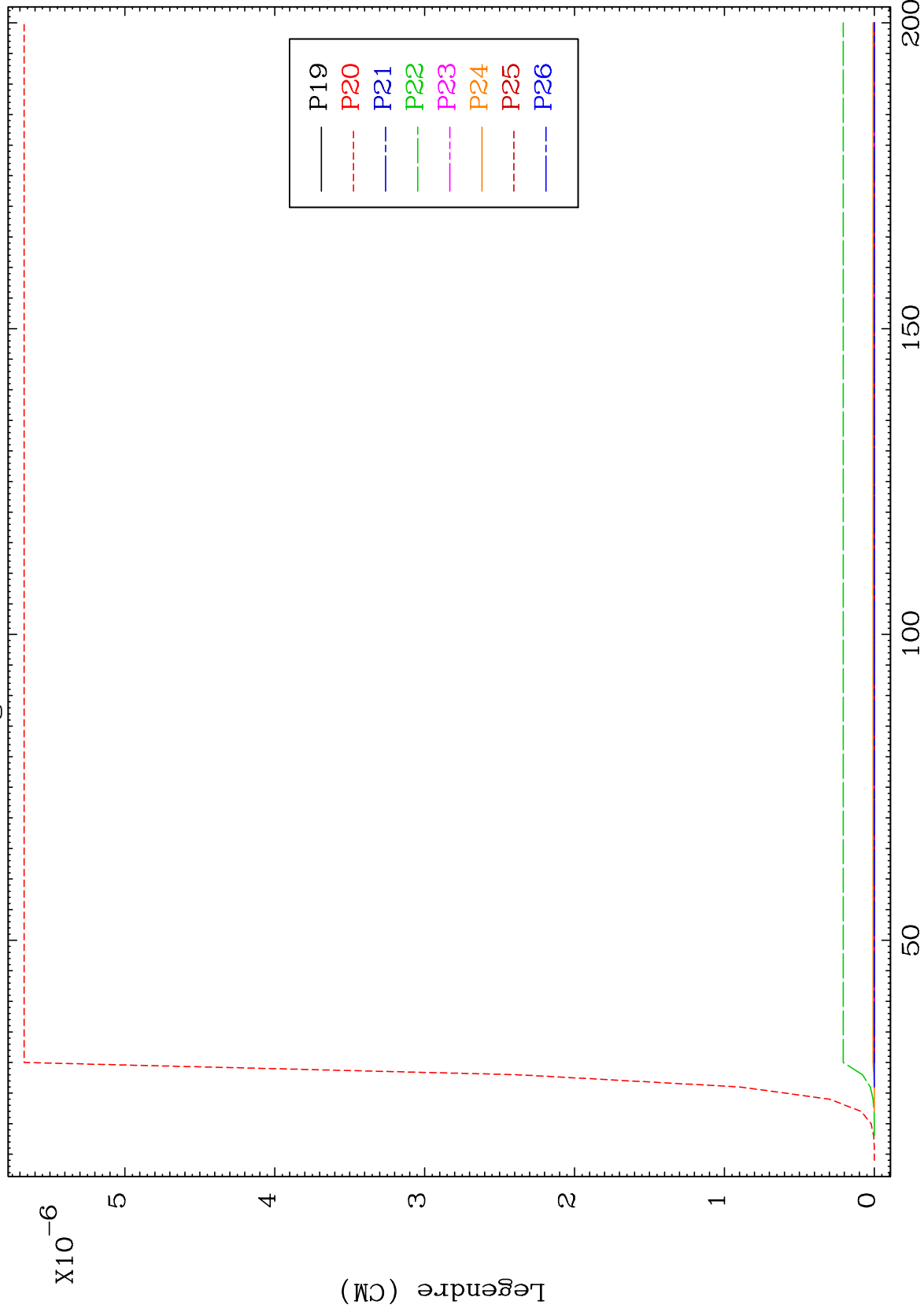
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



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Incident Energy (MeV)

58-Ce-144