

Program EVALPLOT
(Version 2015-2)

by

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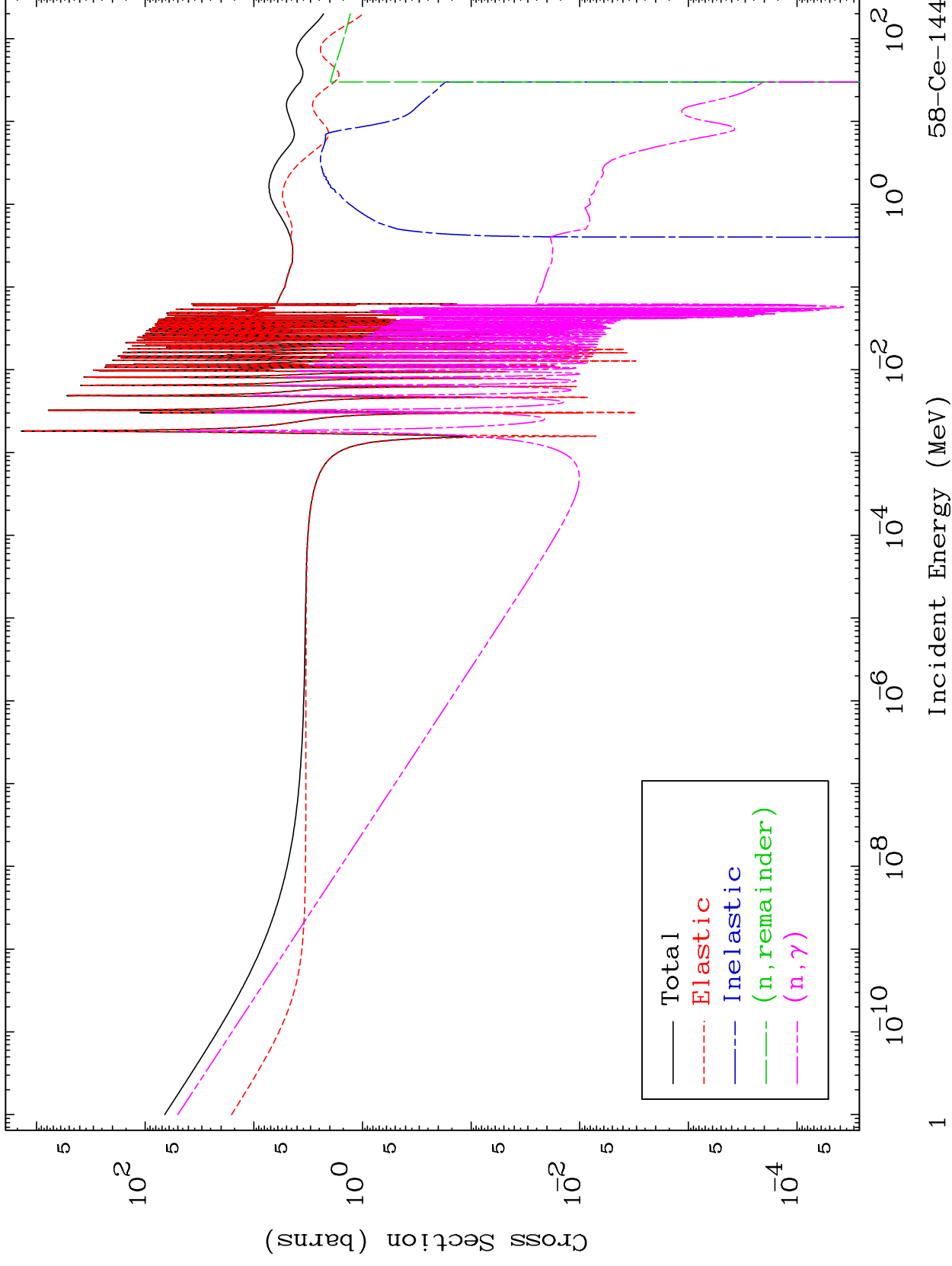
Press Mouse Button to Start

MAT 5849

Major

293 Kelvin Cross Sections

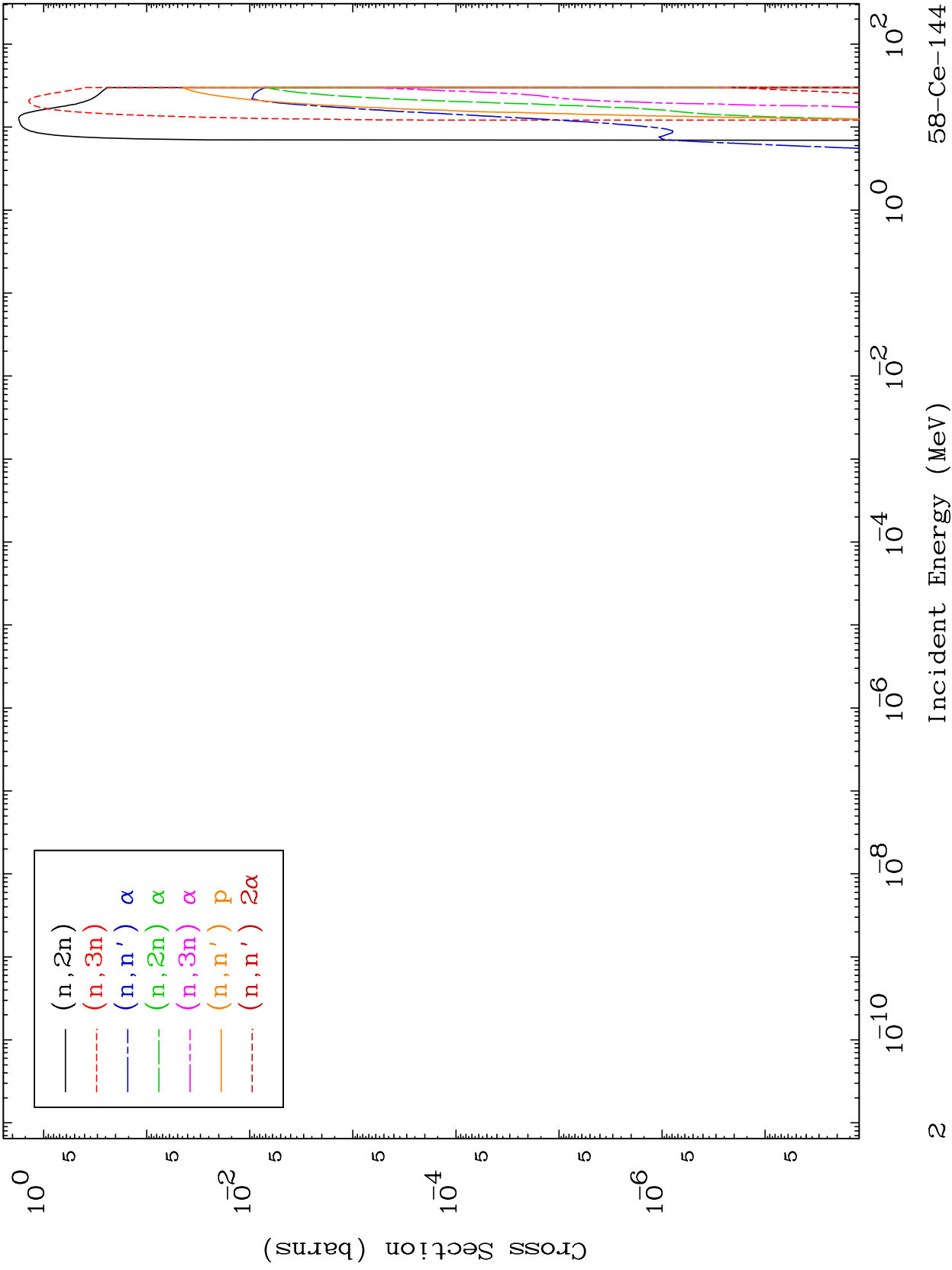
58-Ce-144

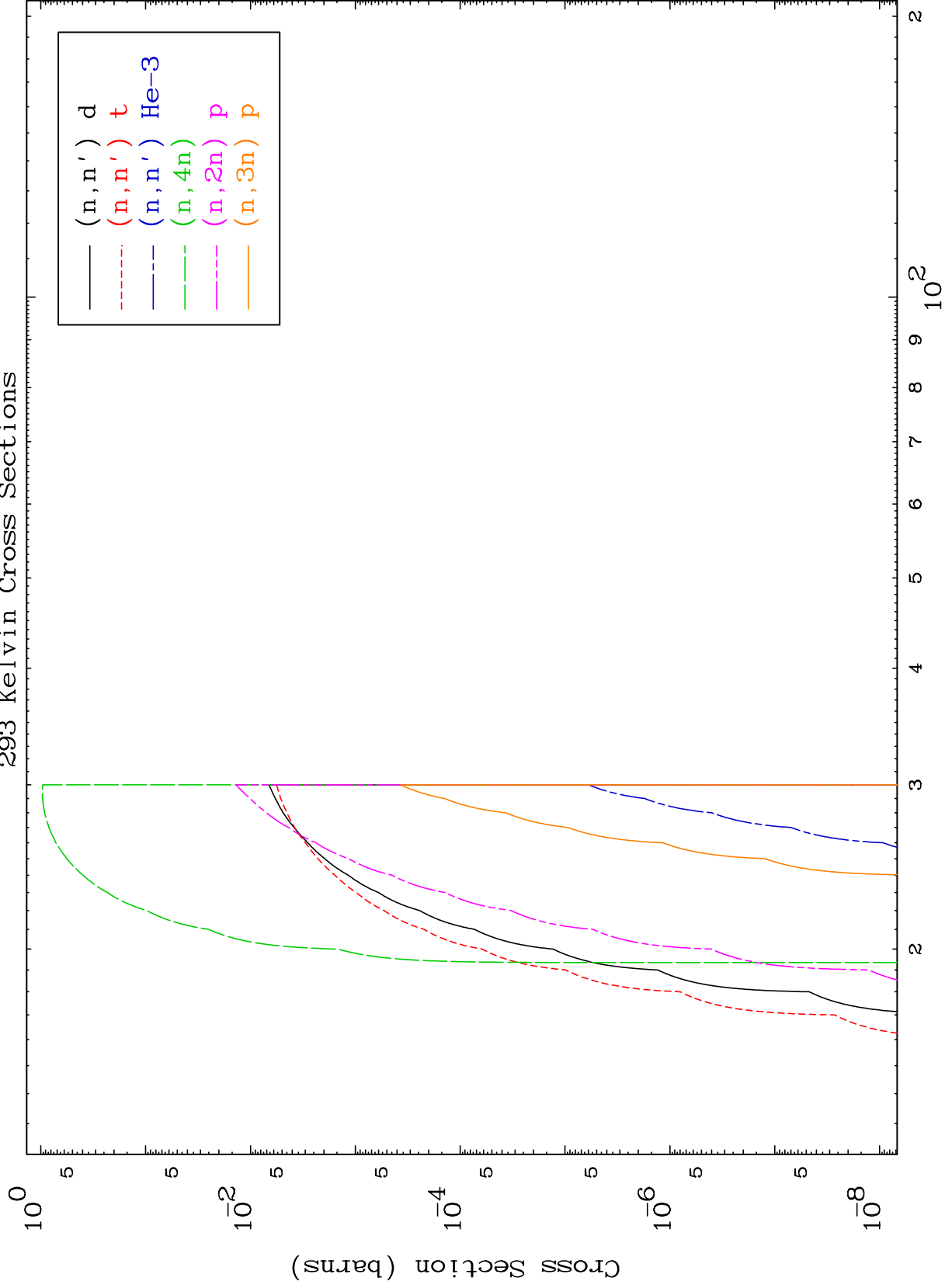


MAT 5849

Neutron Production
293 Kelvin Cross Sections

58-Ce-144

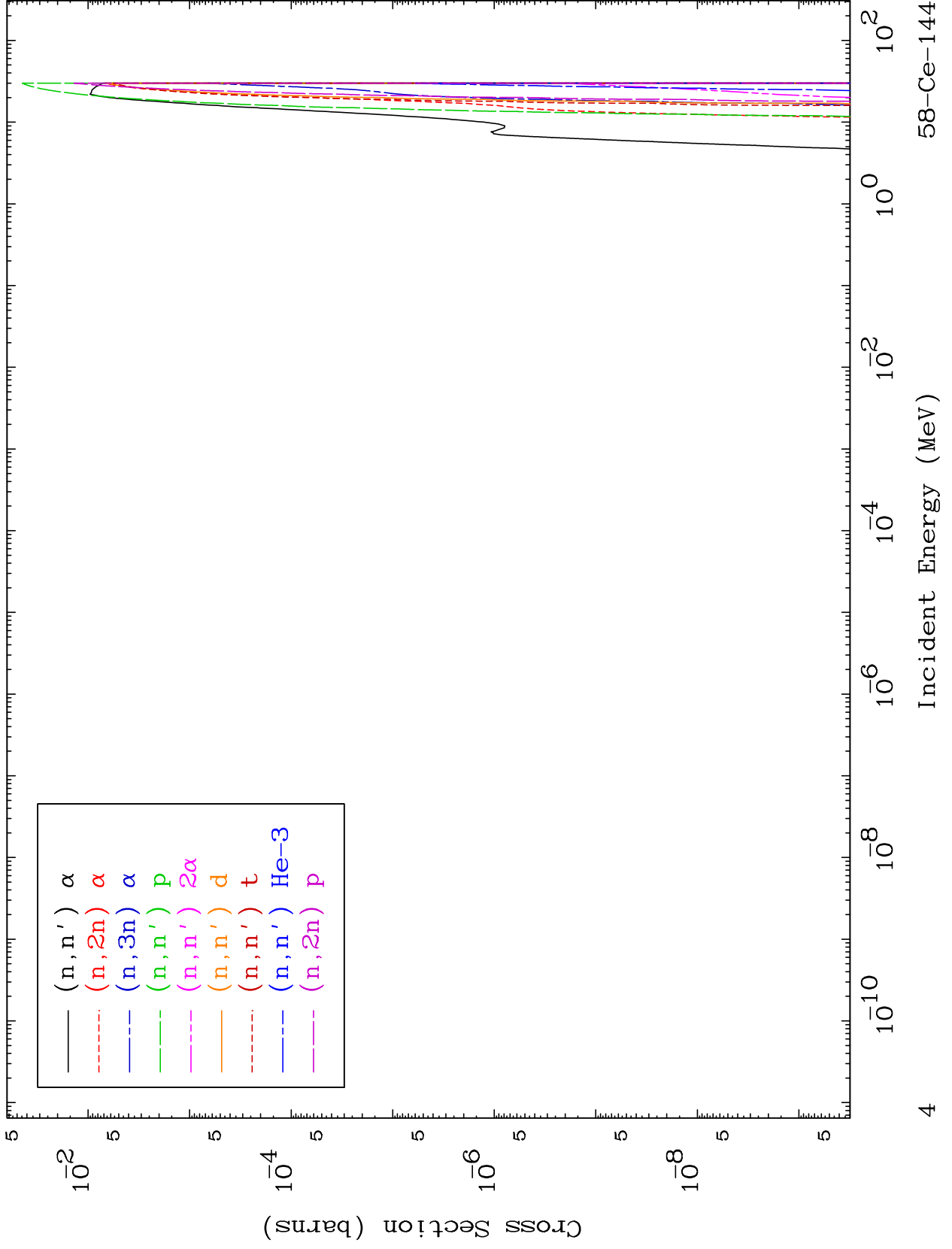




MAT 5849

Charged Particle
293 Kelvin Cross Sections

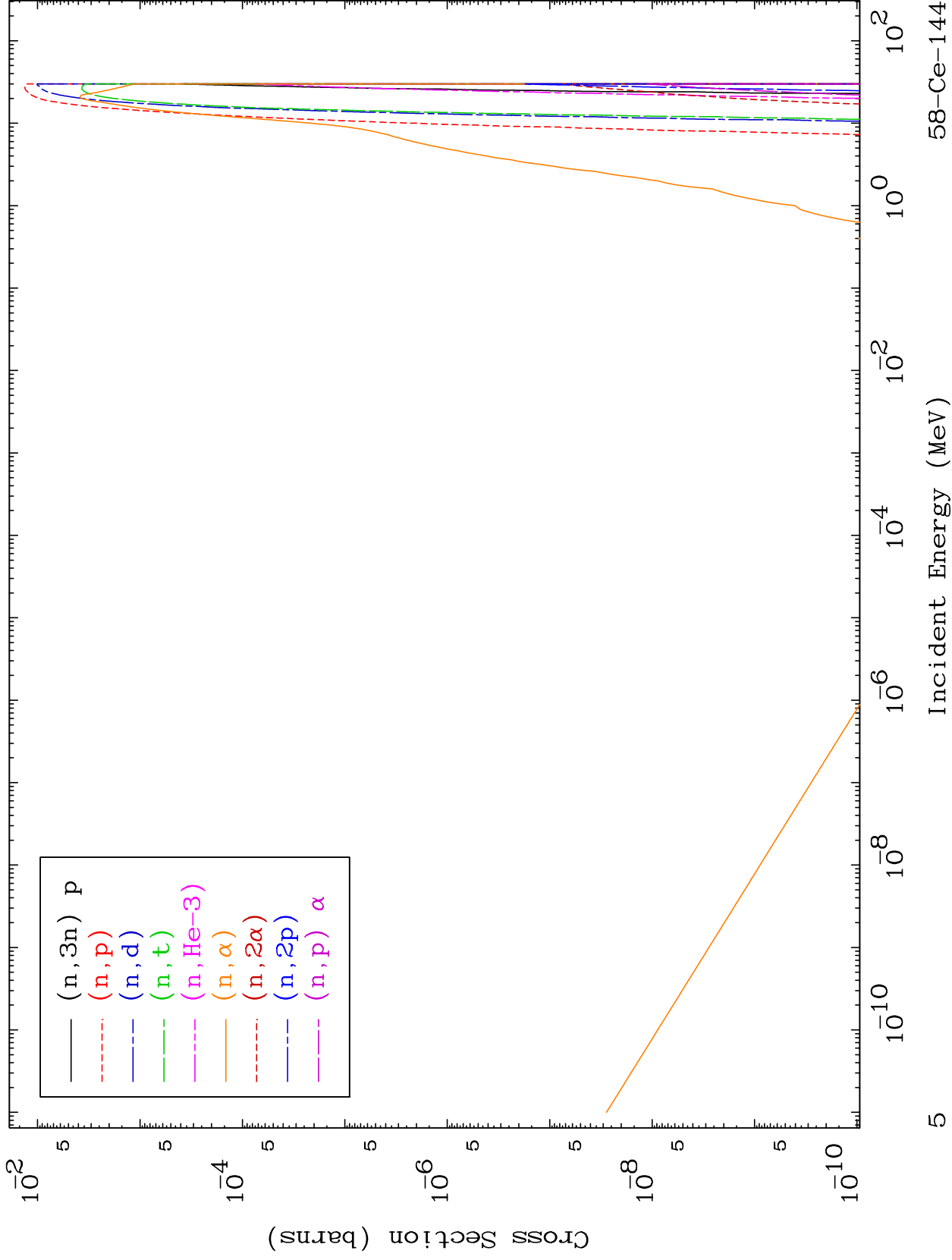
58-Ce-144



MAT 5849

Charged Particle
293 Kelvin Cross Sections

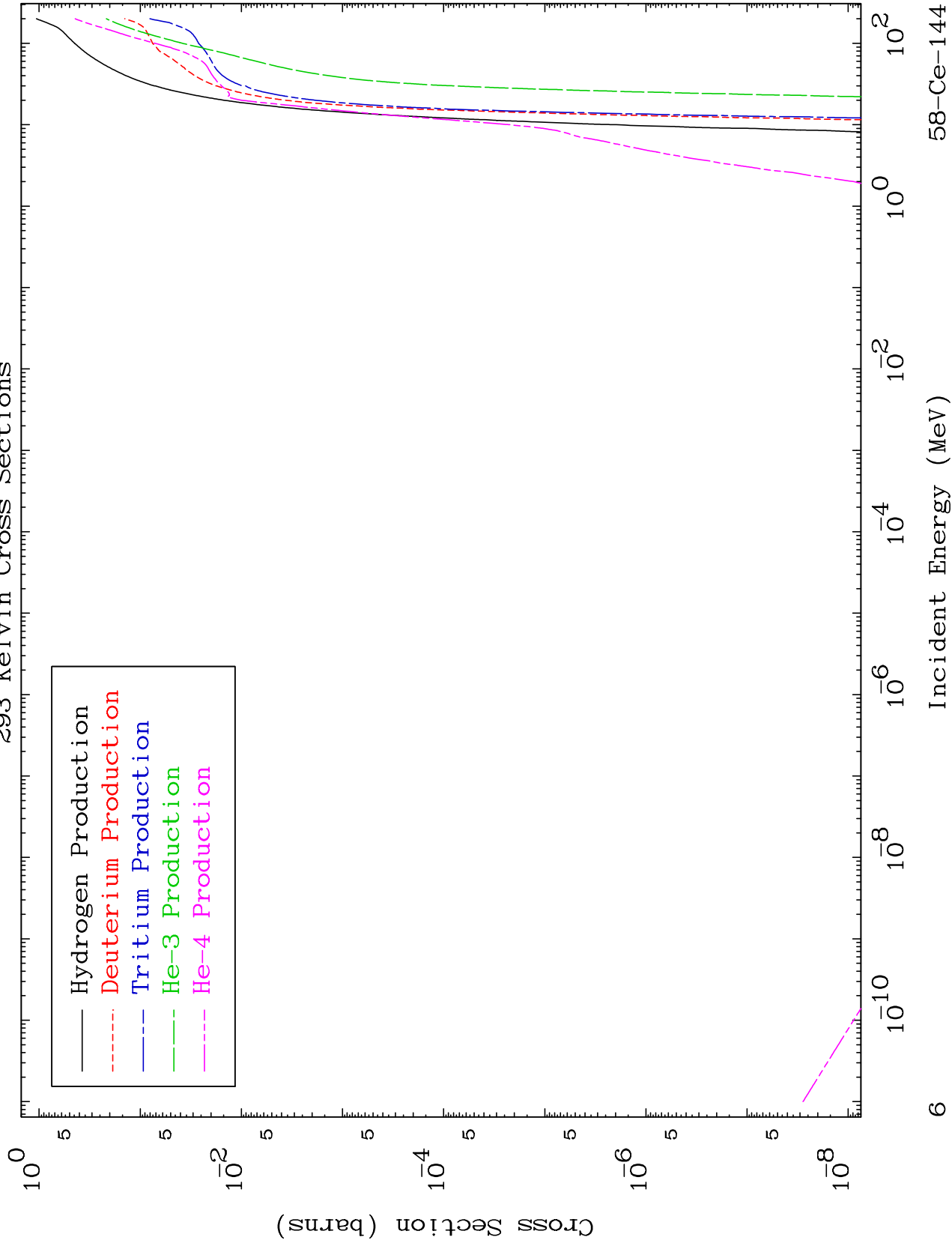
58-Ce-144



MAT 5849

Particle Production
293 Kelvin Cross Sections

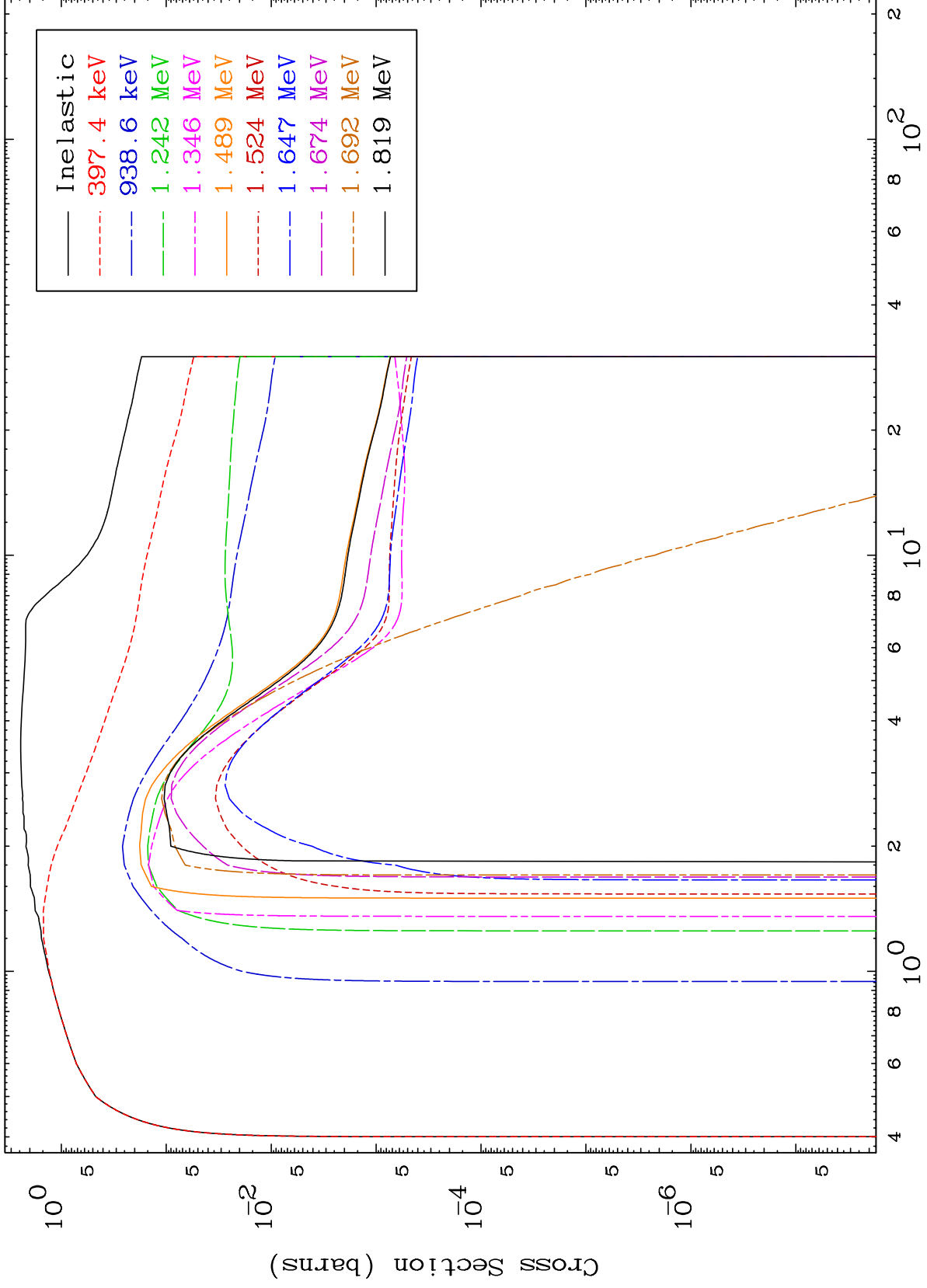
58-Ce-144



MAT 5849

(n,n') Level
293 Kelvin Cross Sections

58-Ce-144



7

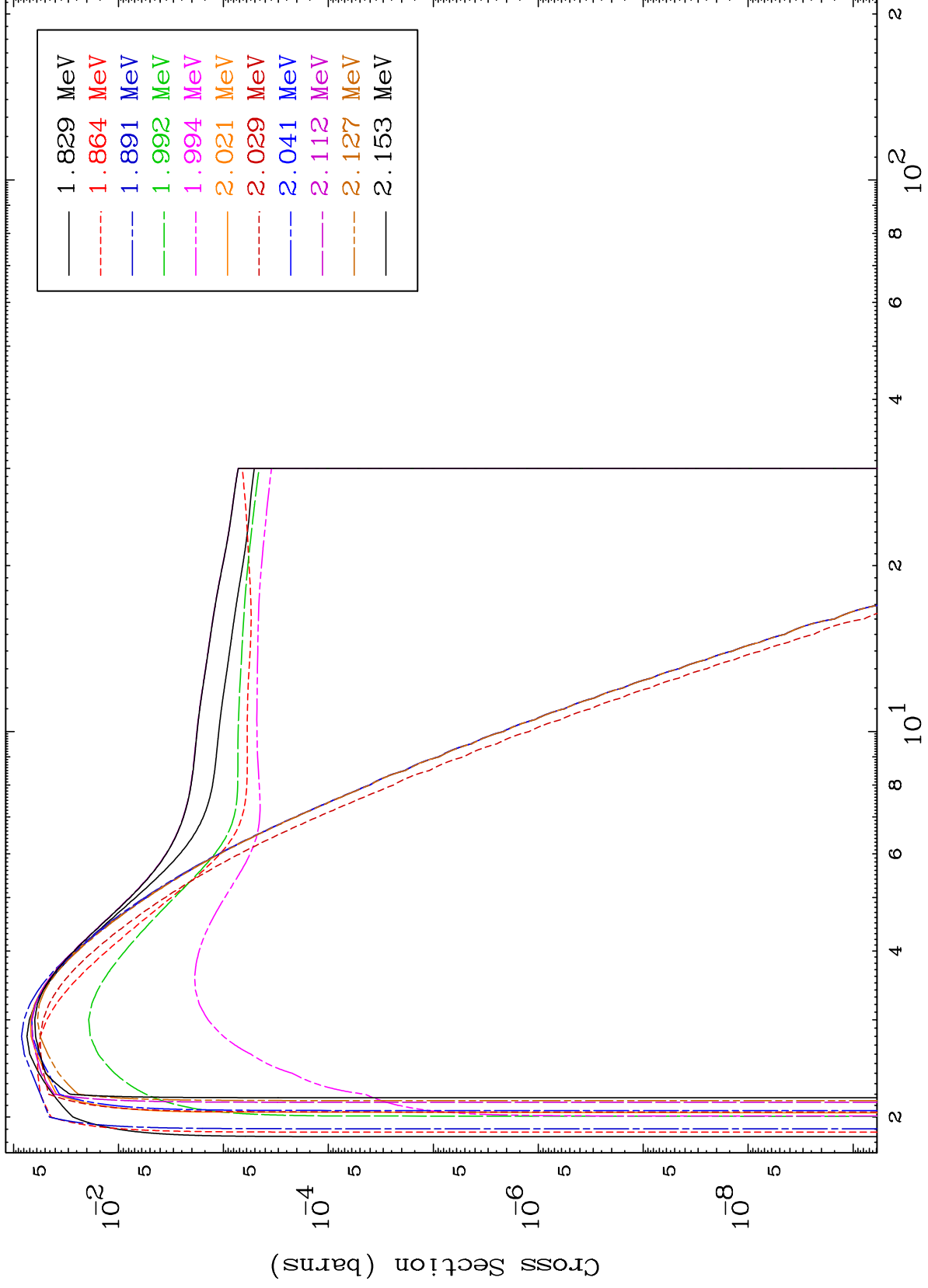
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,n') Level
293 Kelvin Cross Sections

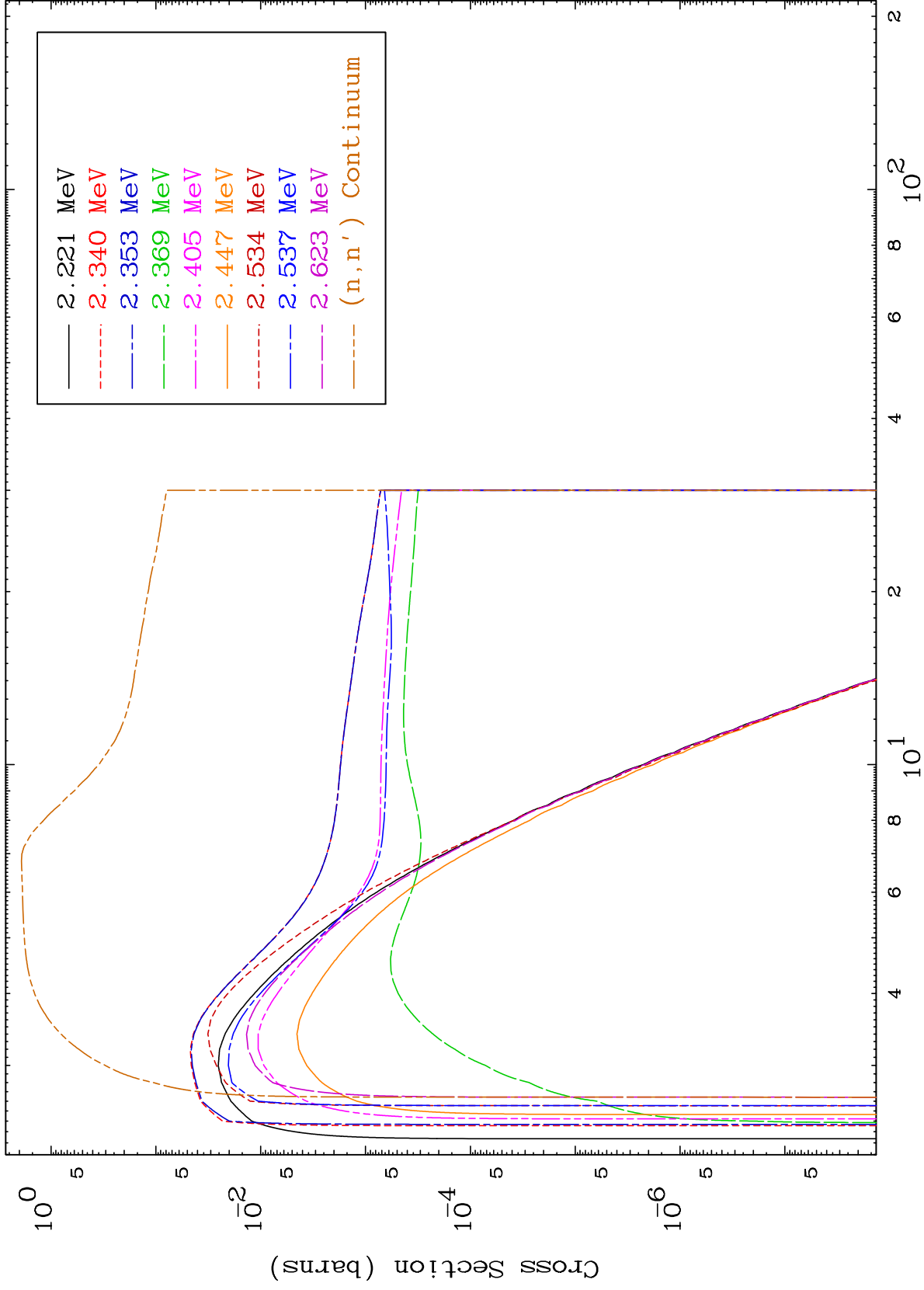
58-Ce-144



8

Incident Energy (MeV)

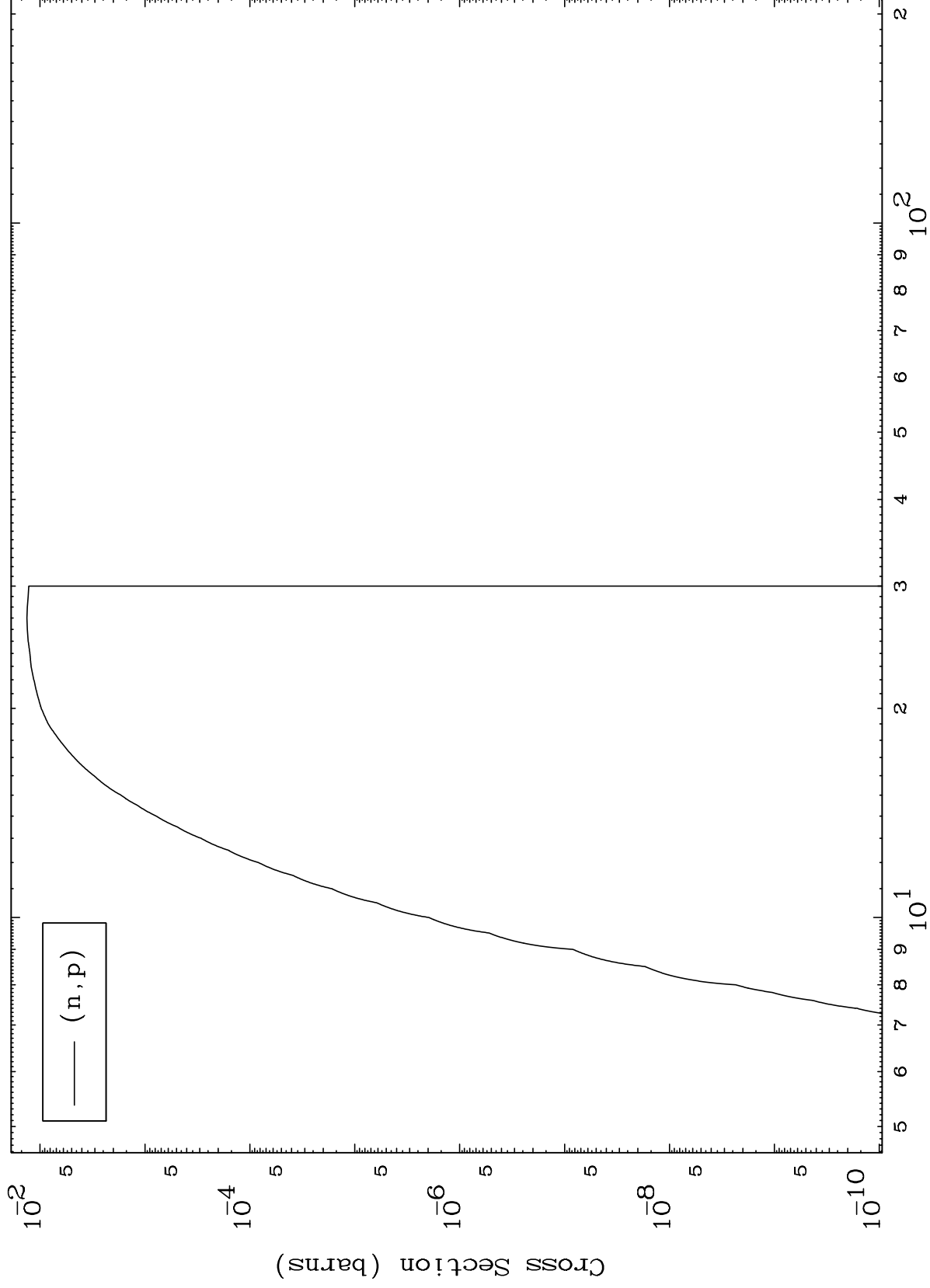
58-Ce-144



MAT 5849

(n,p) Levels
293 Kelvin Cross Sections

58-Ce-144



10

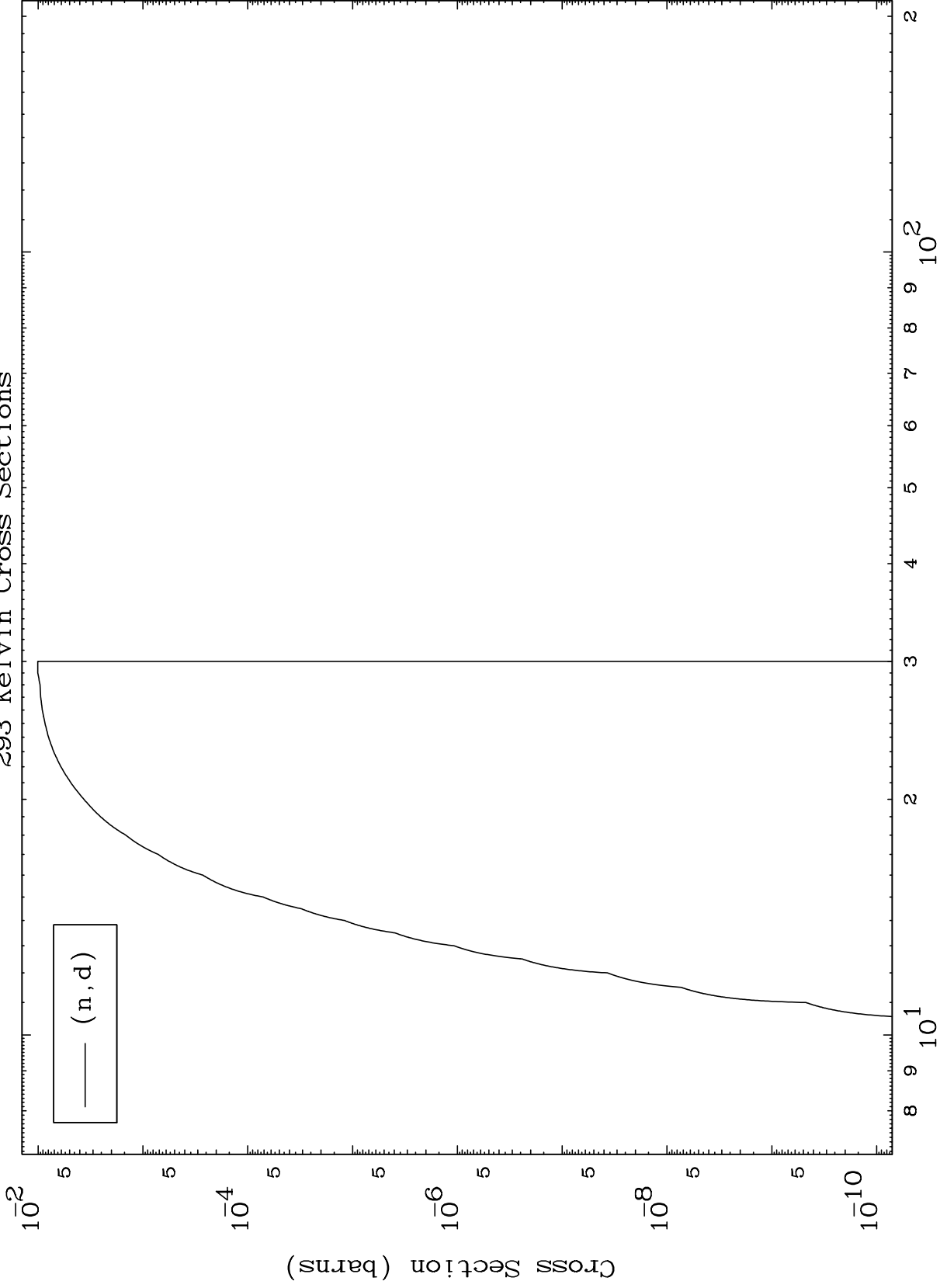
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-144



11

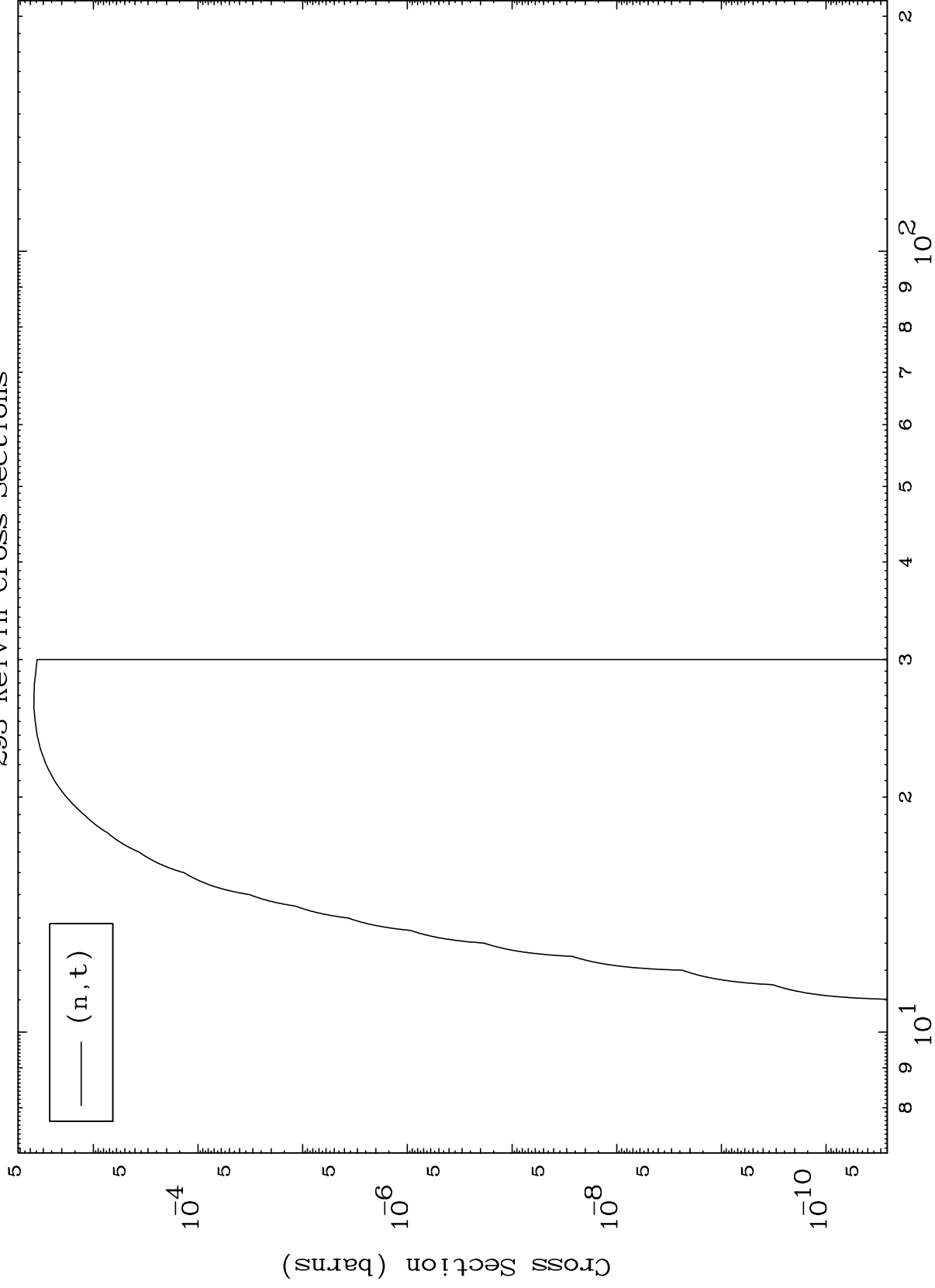
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-144



12

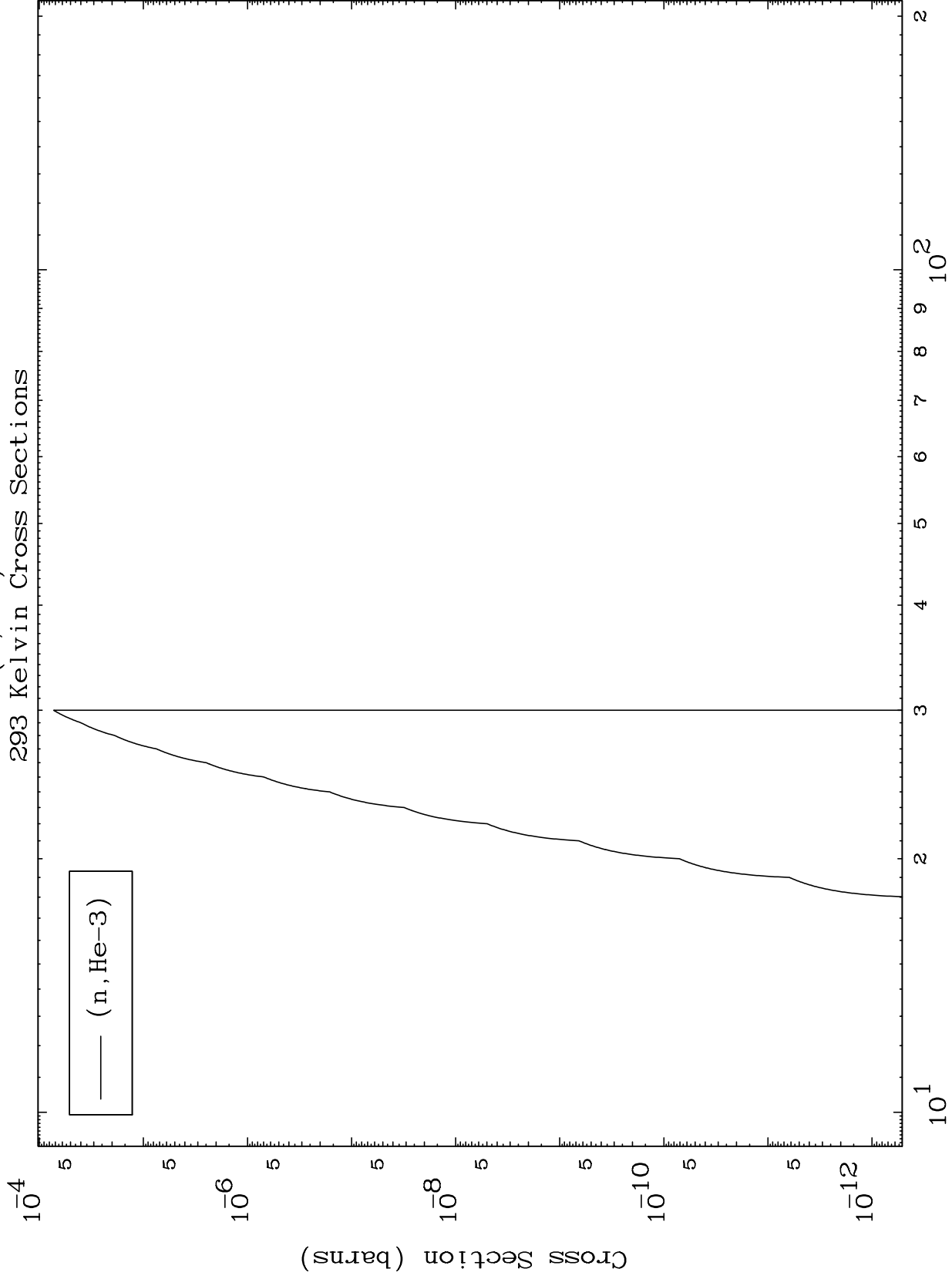
Incident Energy (MeV)

58-Ce-144

MAT 5849

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-144



Incident Energy (MeV)

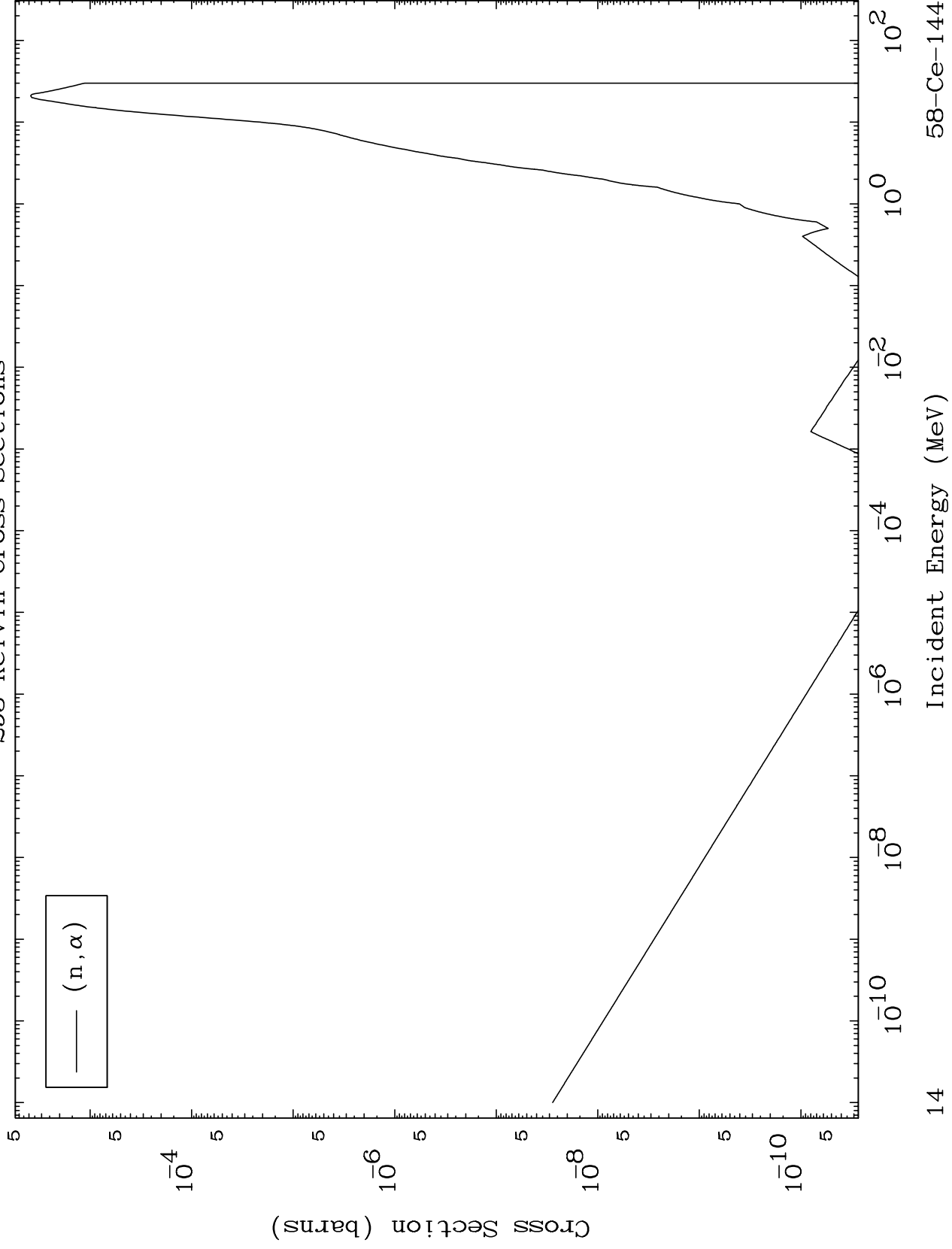
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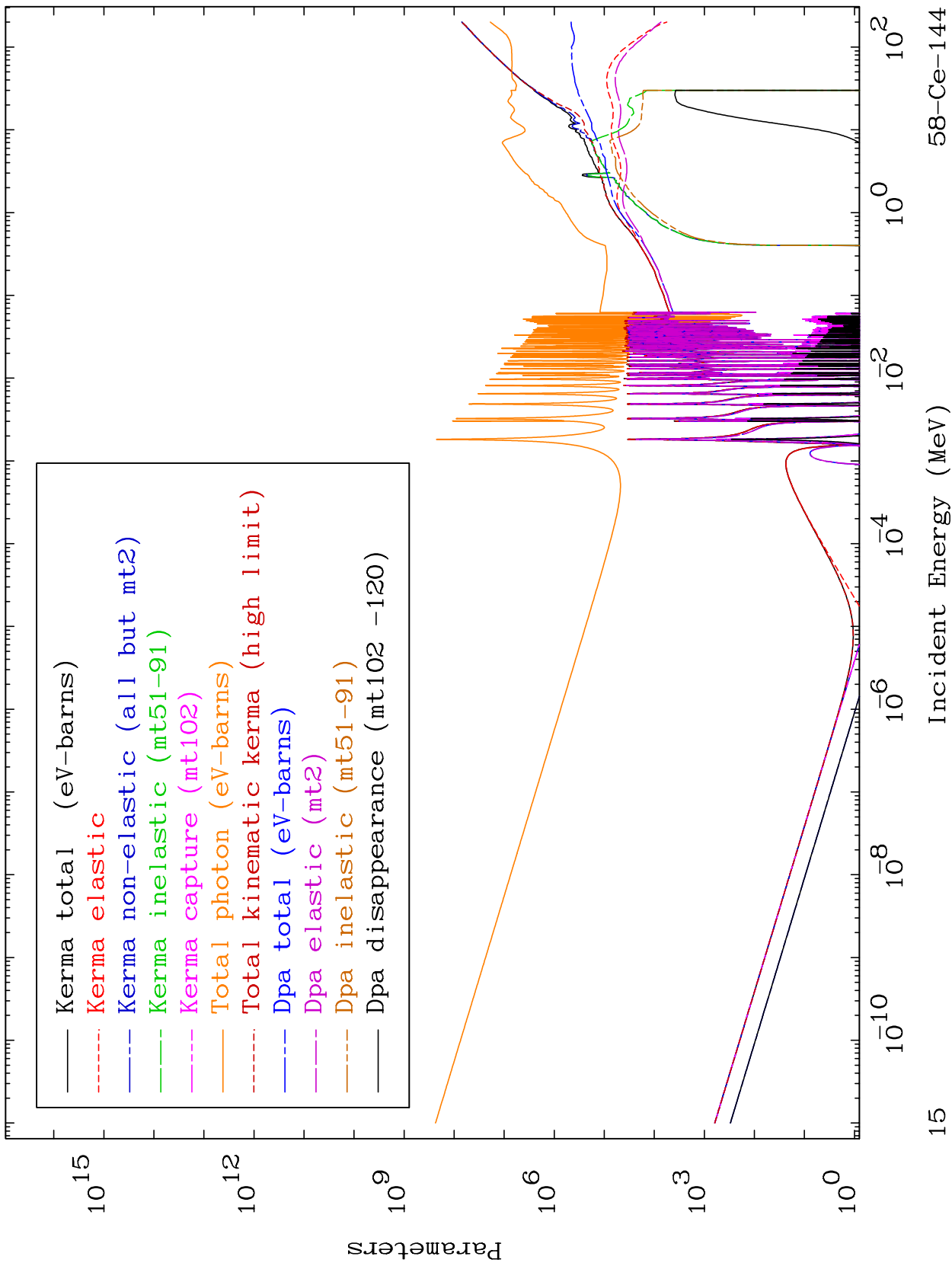
13

MAT 5849

(n, α) Levels
293 Kelvin Cross Sections

58-Ce-144

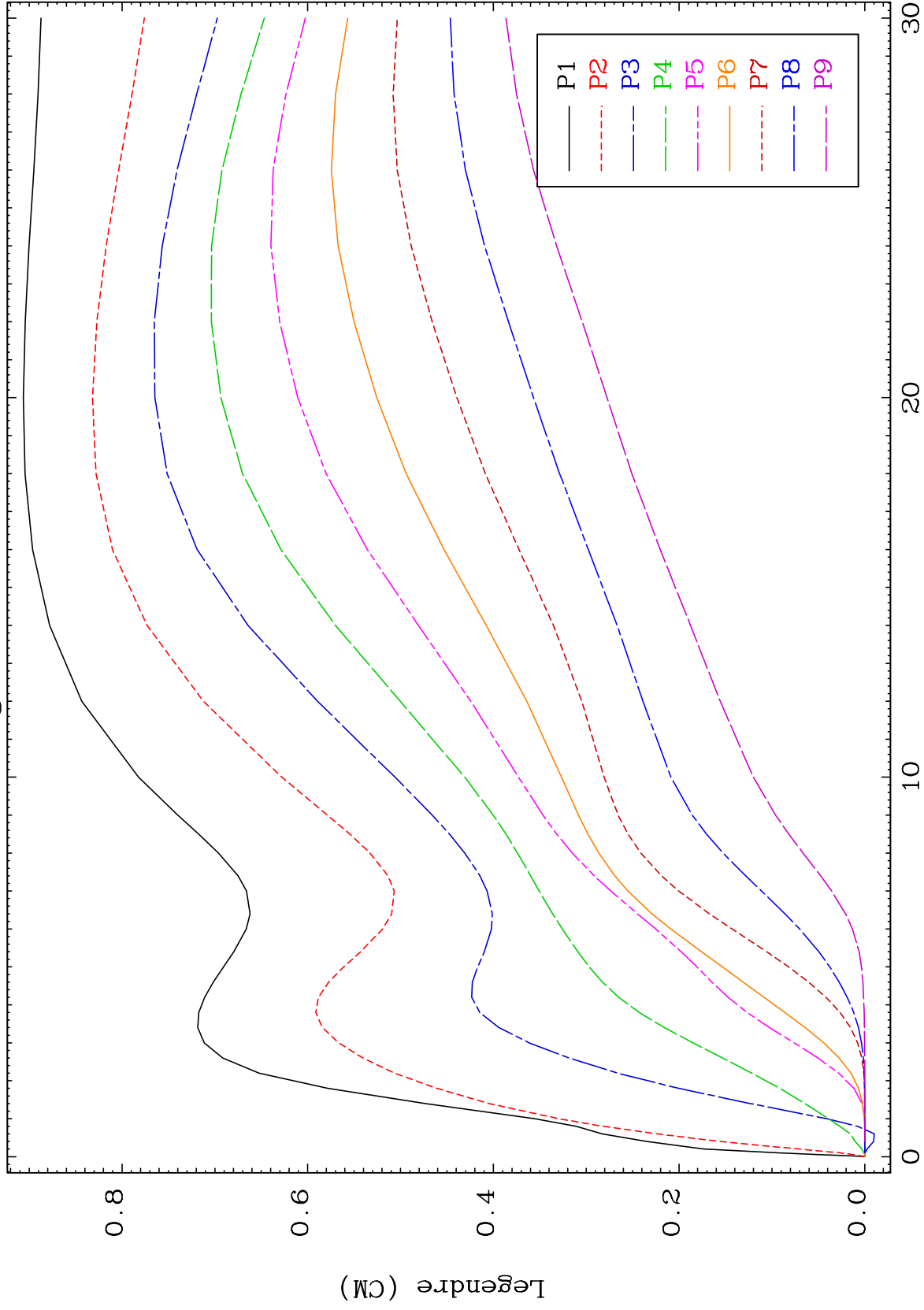




MAT 5849

Elastic Legendre Coefficients

58-Ce-144



16

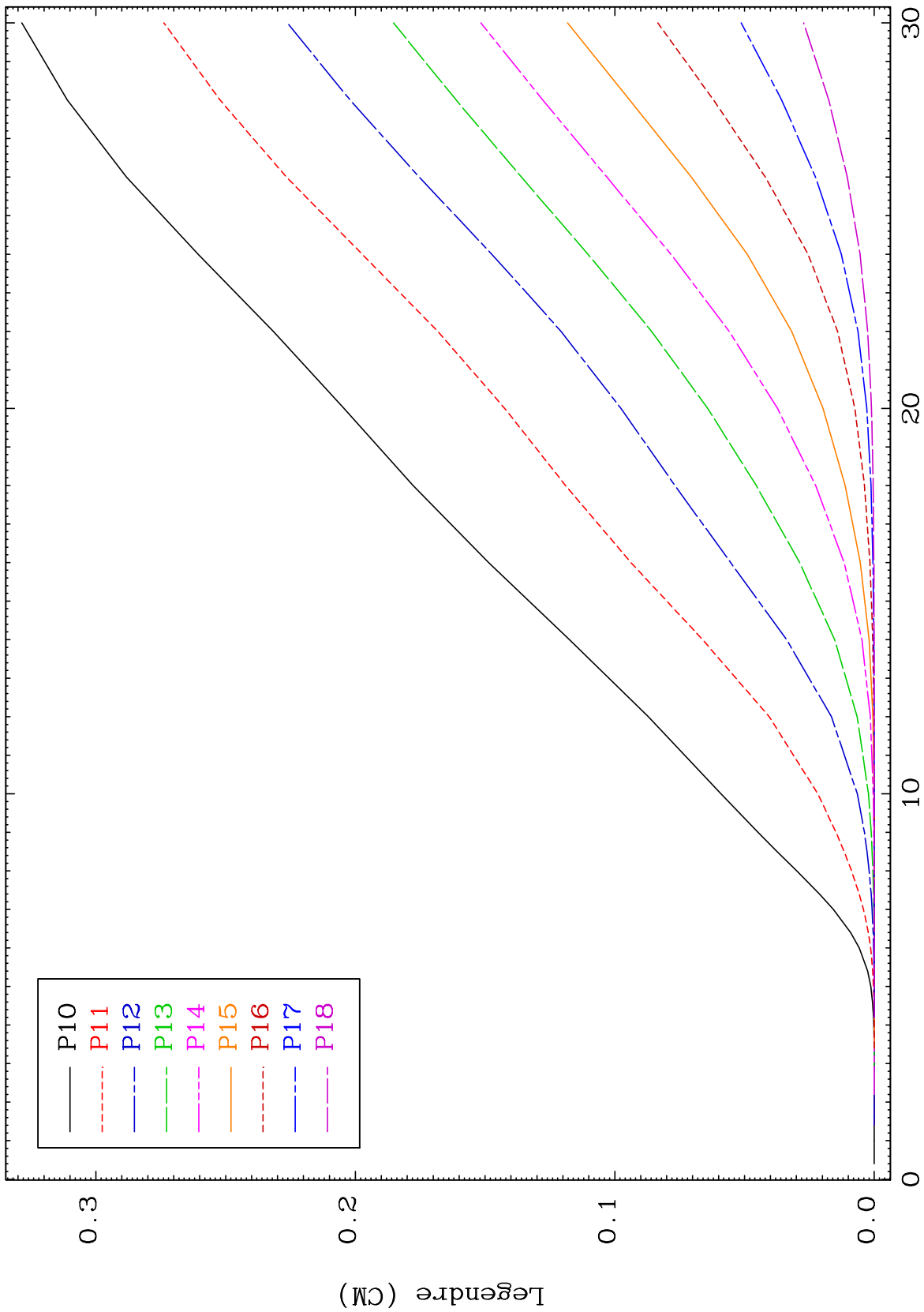
Incident Energy (MeV)

58-Ce-144

MAT 5849

Elastic Legendre Coefficients

58-Ce-144



17

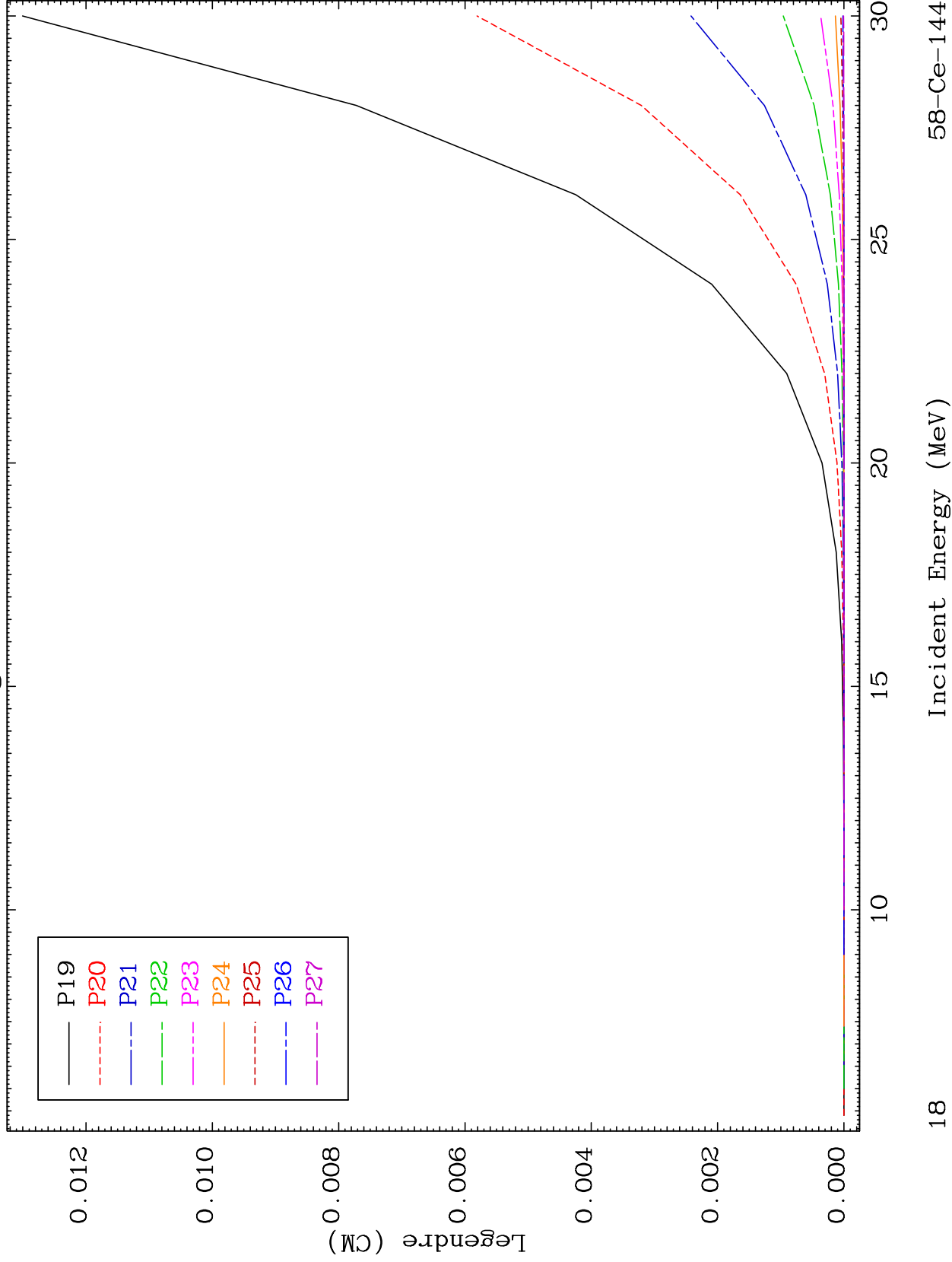
Incident Energy (MeV)

58-Ce-144

MAT 5849

Elastic Legendre Coefficients

58-Ce-144



18

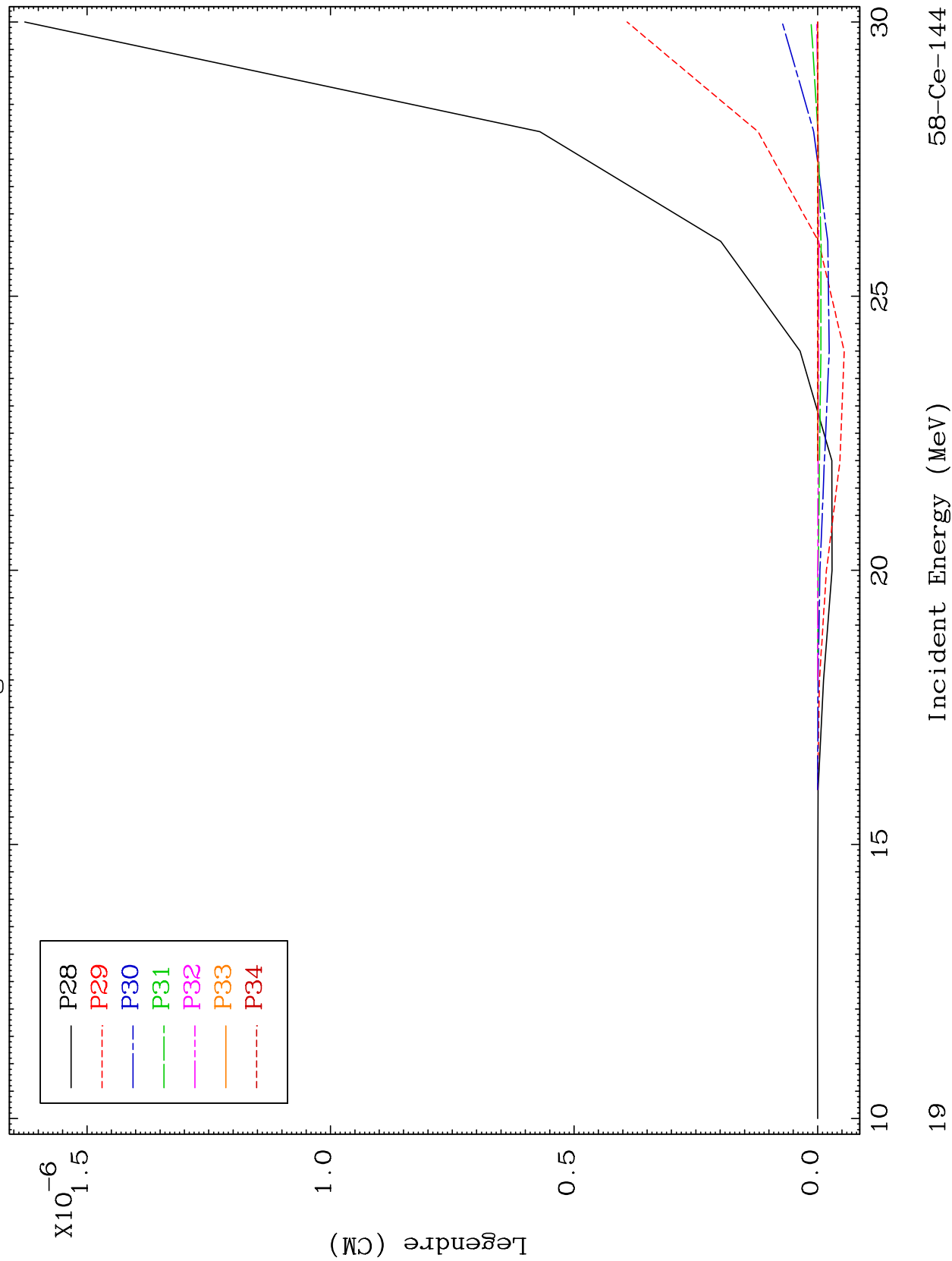
Incident Energy (MeV)

58-Ce-144

MAT 5849

Elastic
Legendre Coefficients

58-Ce-144



19

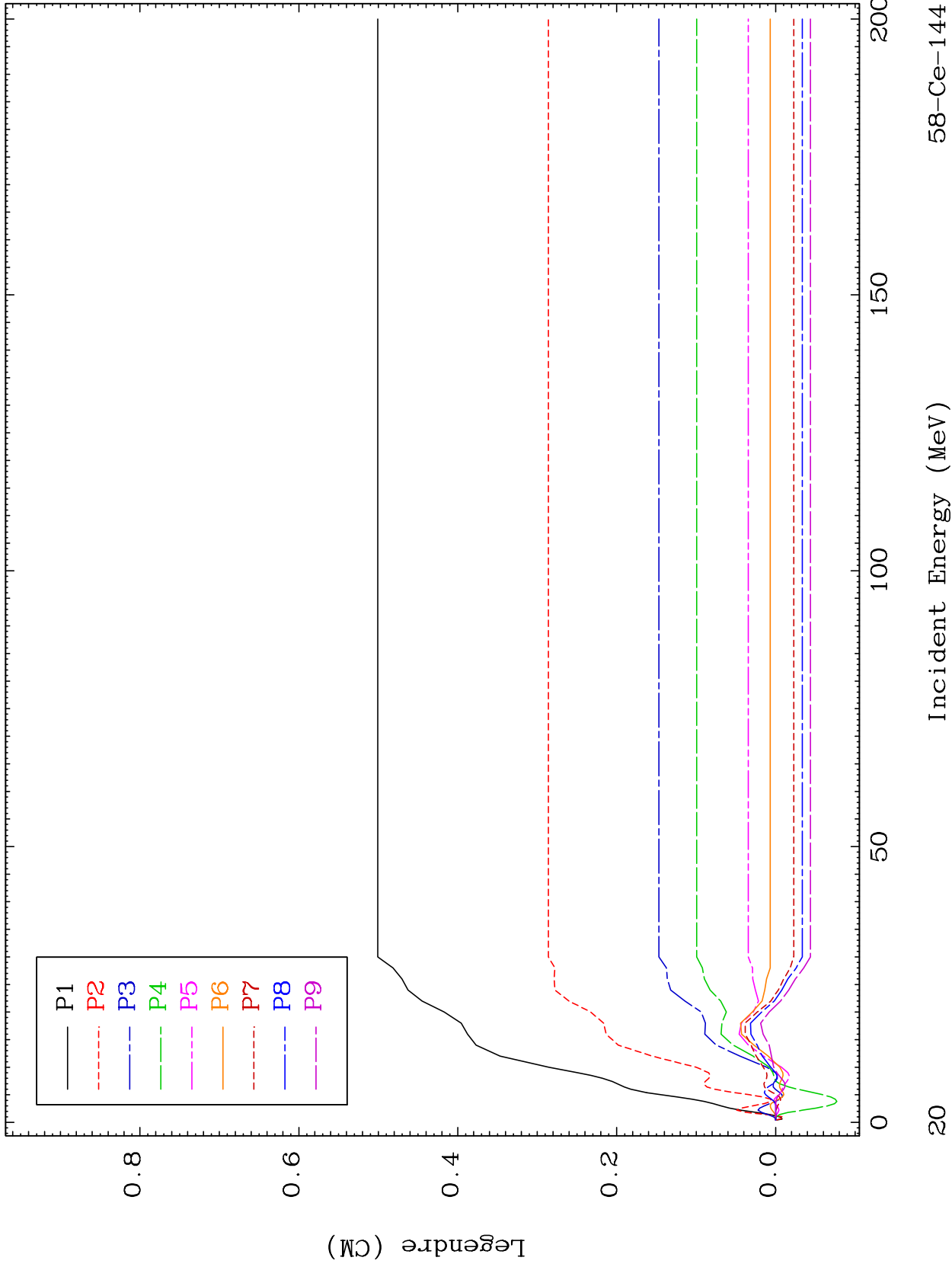
Incident Energy (MeV)

58-Ce-144

MAT 5849

397.4 keV (n,n') Level
Legendre Coefficients

58-Ce-144



58-Ce-144

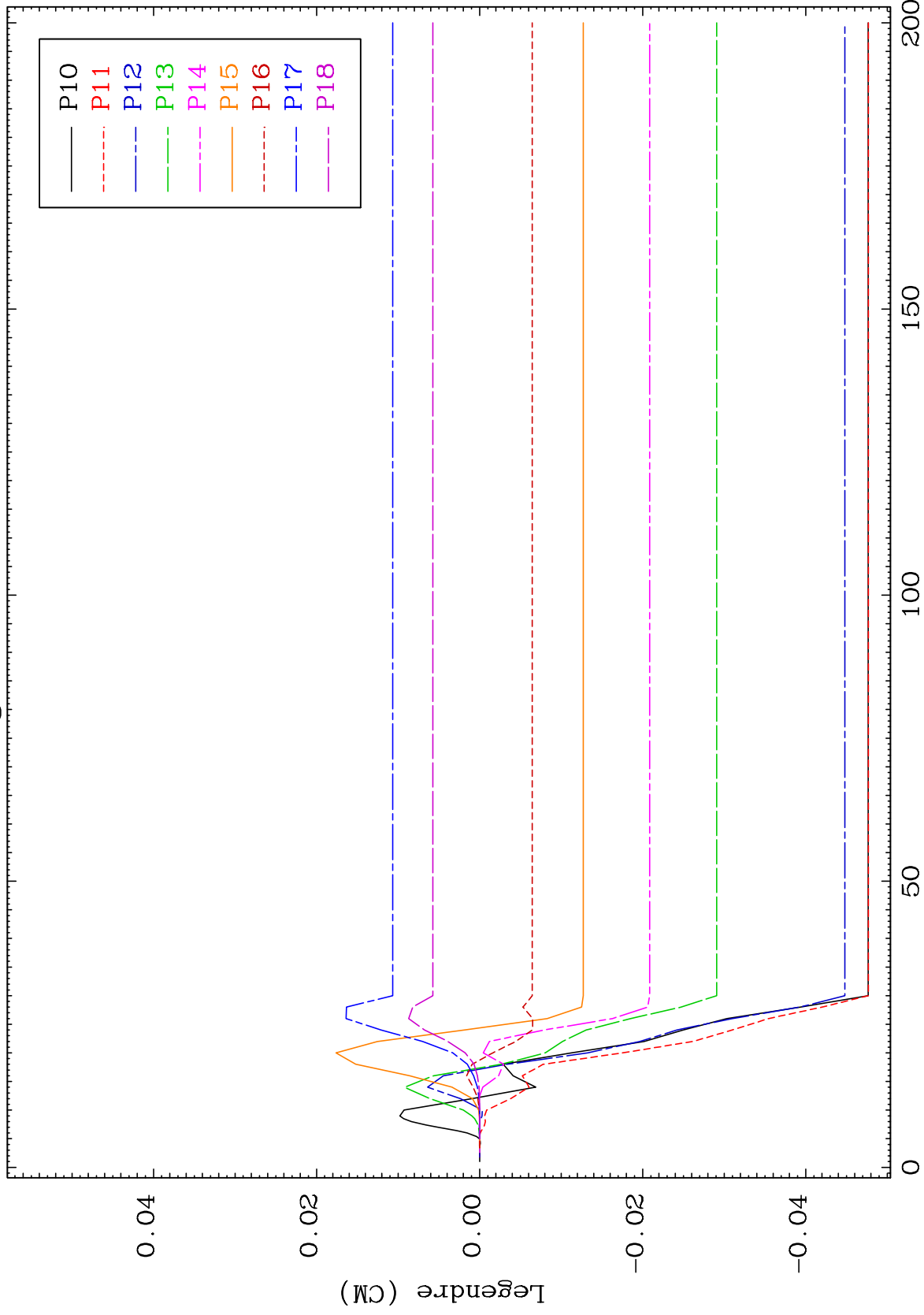
Incident Energy (MeV)

20

MAT 5849

397.4 keV (n,n') Level
Legendre Coefficients

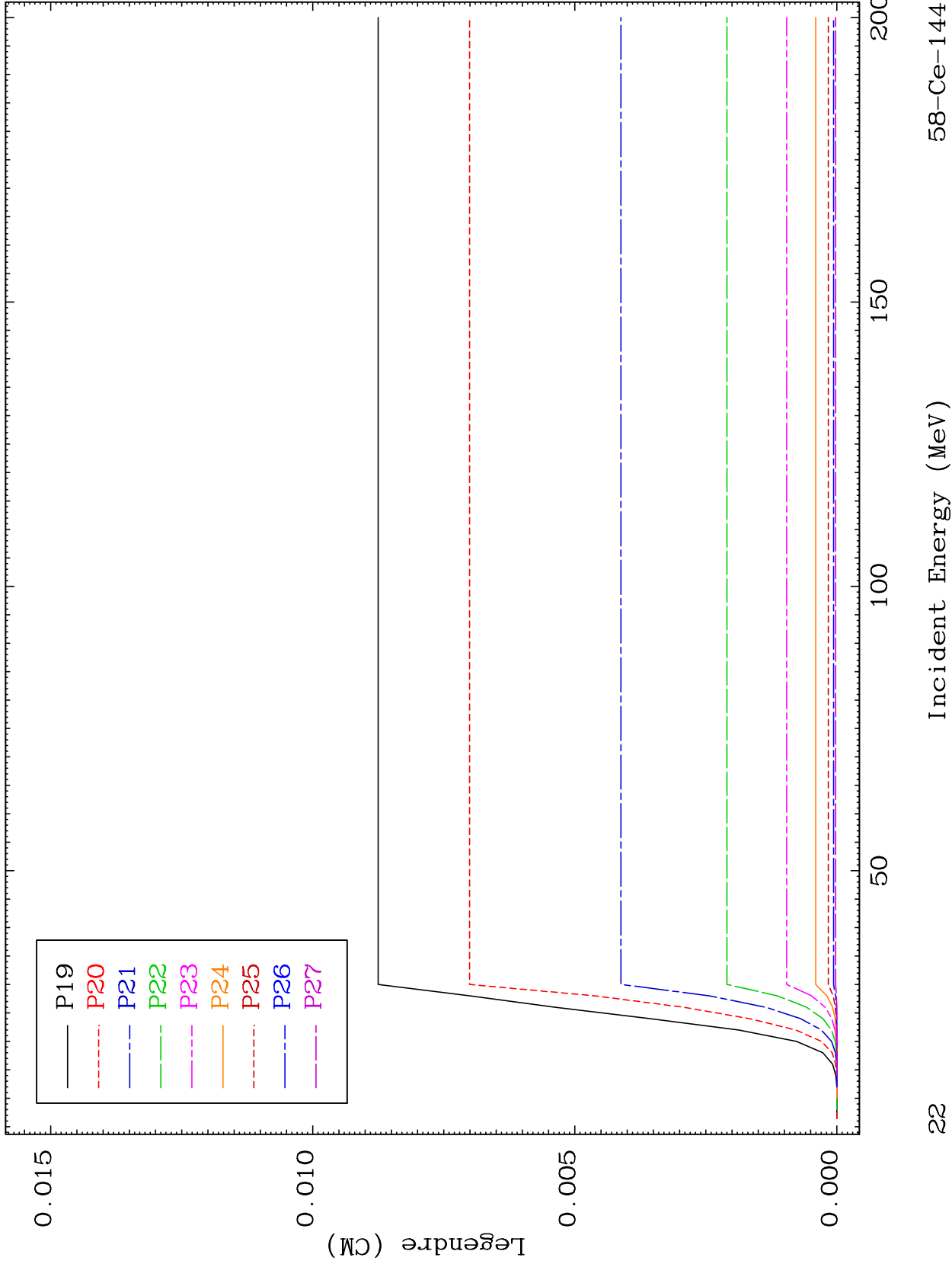
58-Ce-144



21

Incident Energy (MeV)

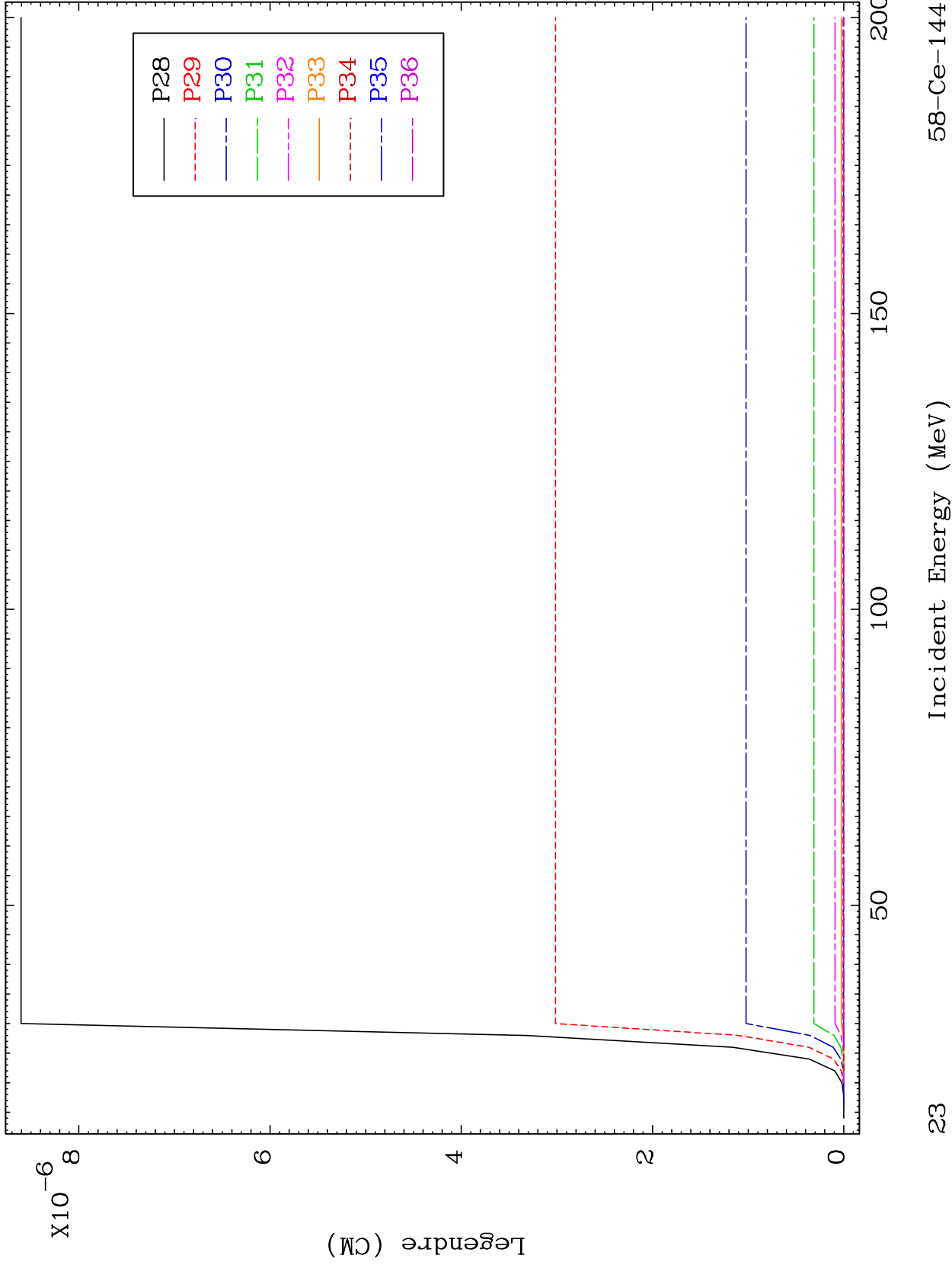
58-Ce-144



MAT 5849

397.4 keV (n,n') Level
Legendre Coefficients

58-Ce-144



23

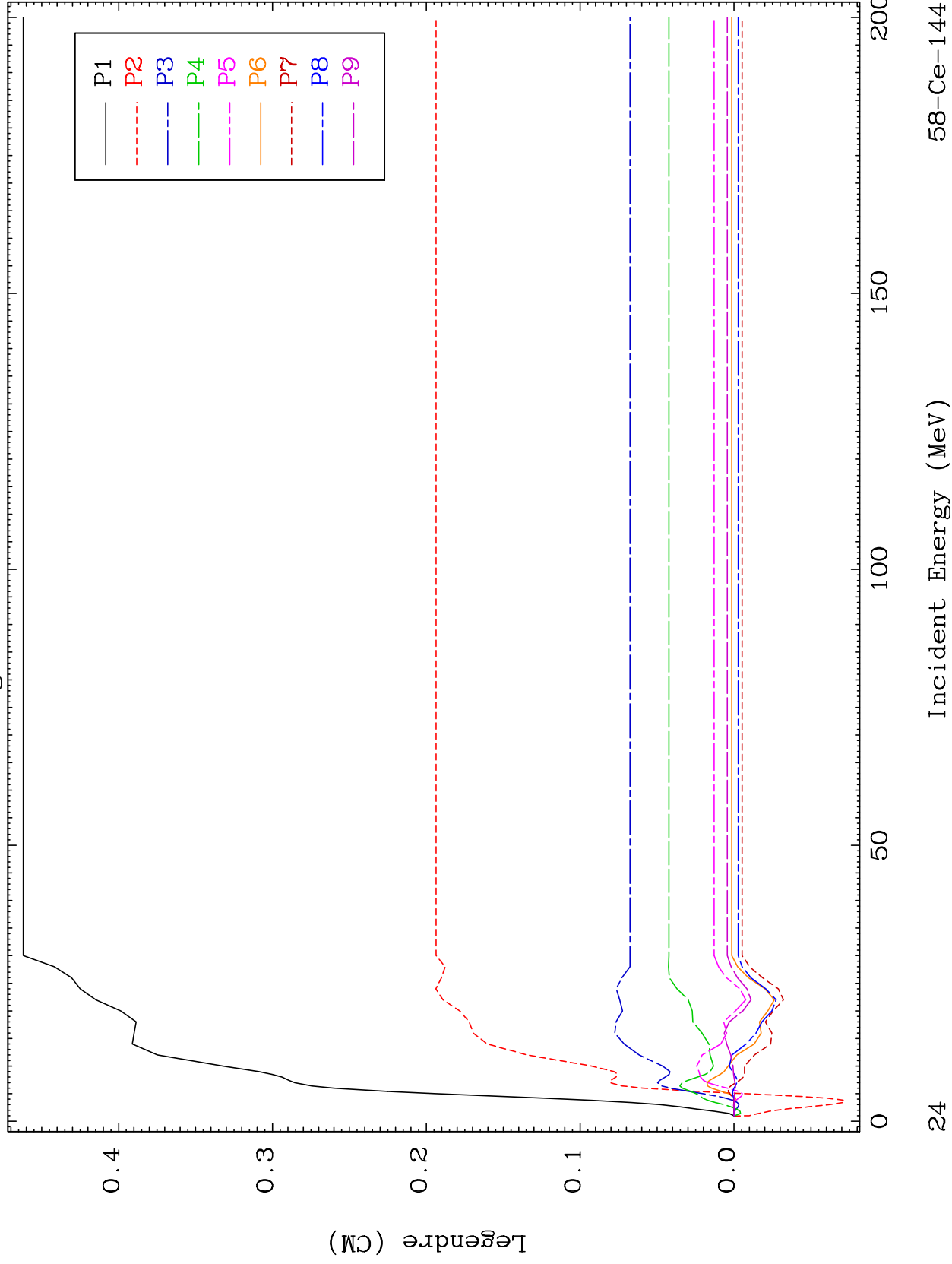
Incident Energy (MeV)

58-Ce-144

MAT 5849

938.6 keV (n,n') Level
Legendre Coefficients

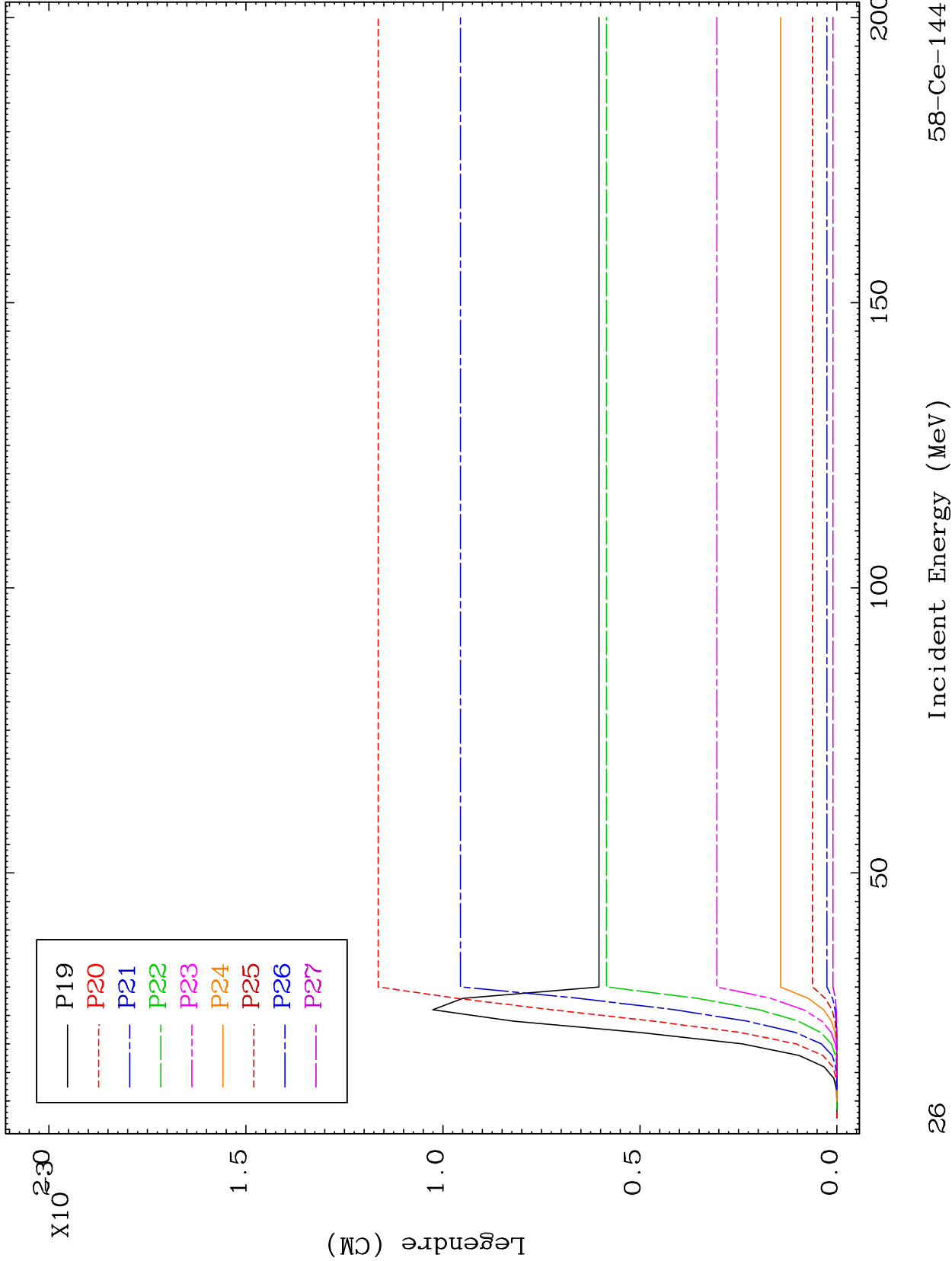
58-Ce-144



58-Ce-144

Incident Energy (MeV)

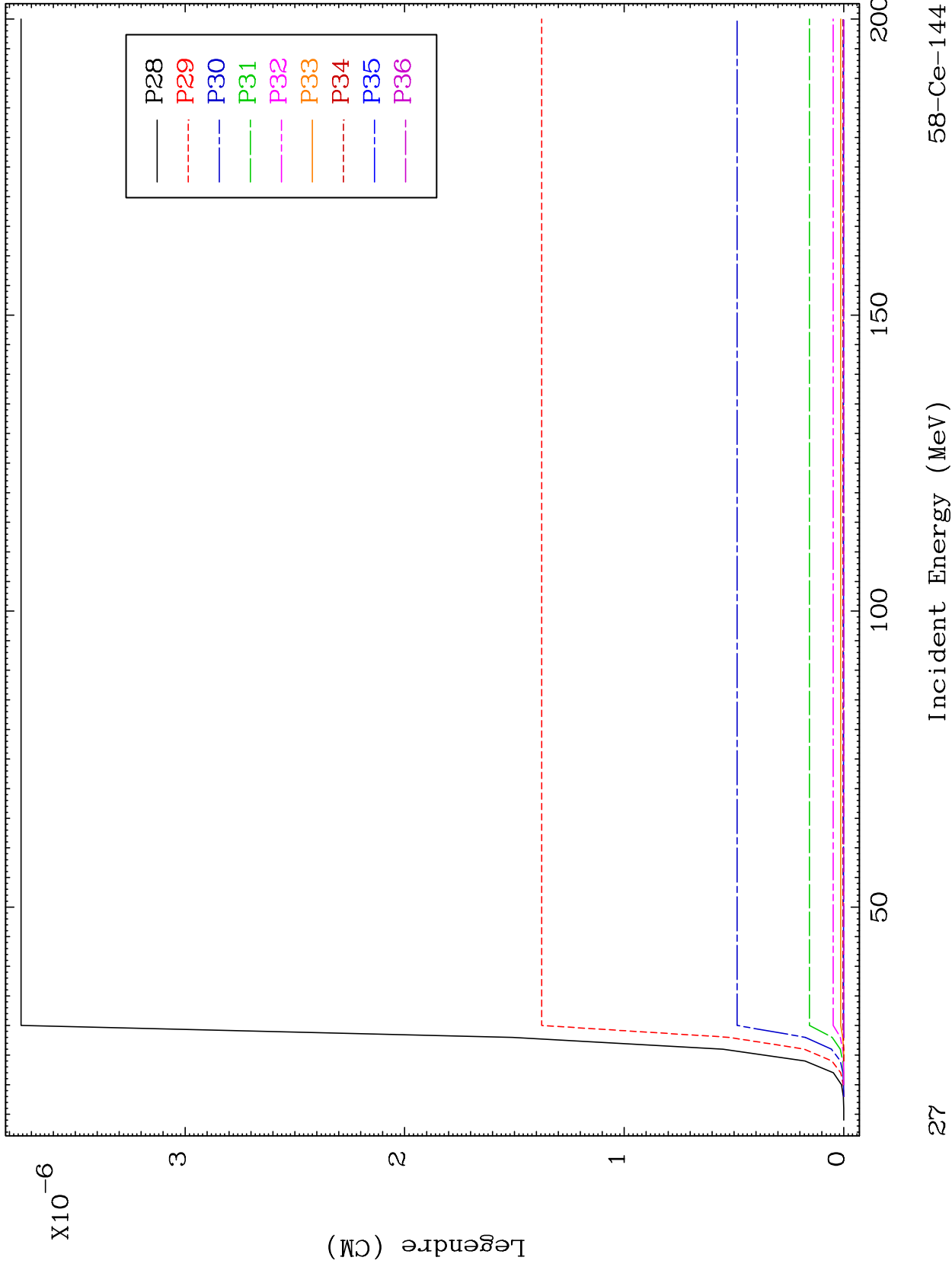
24



MAT 5849

938.6 keV (n,n') Level
Legendre Coefficients

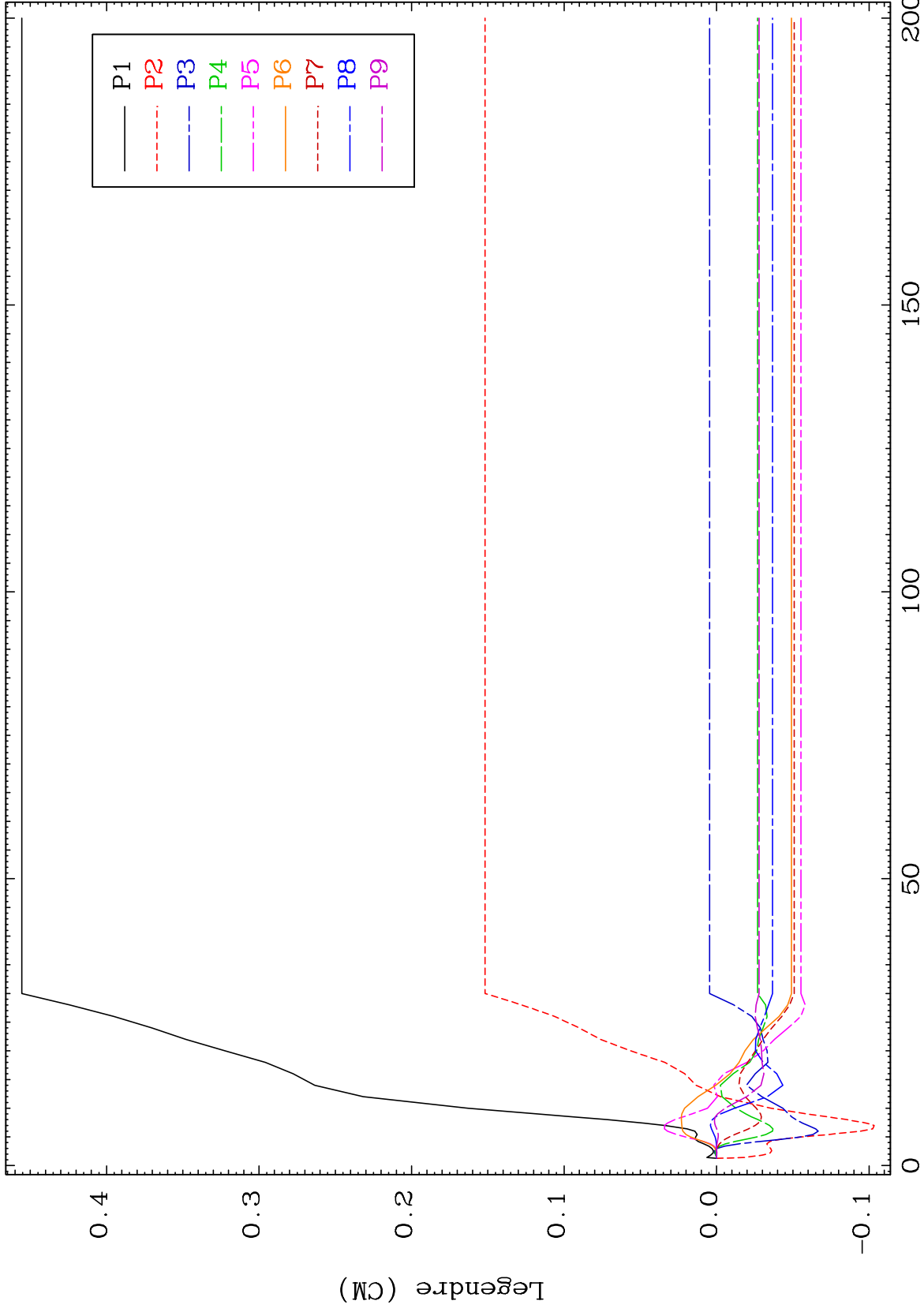
58-Ce-144



MAT 5849

1.242 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



28

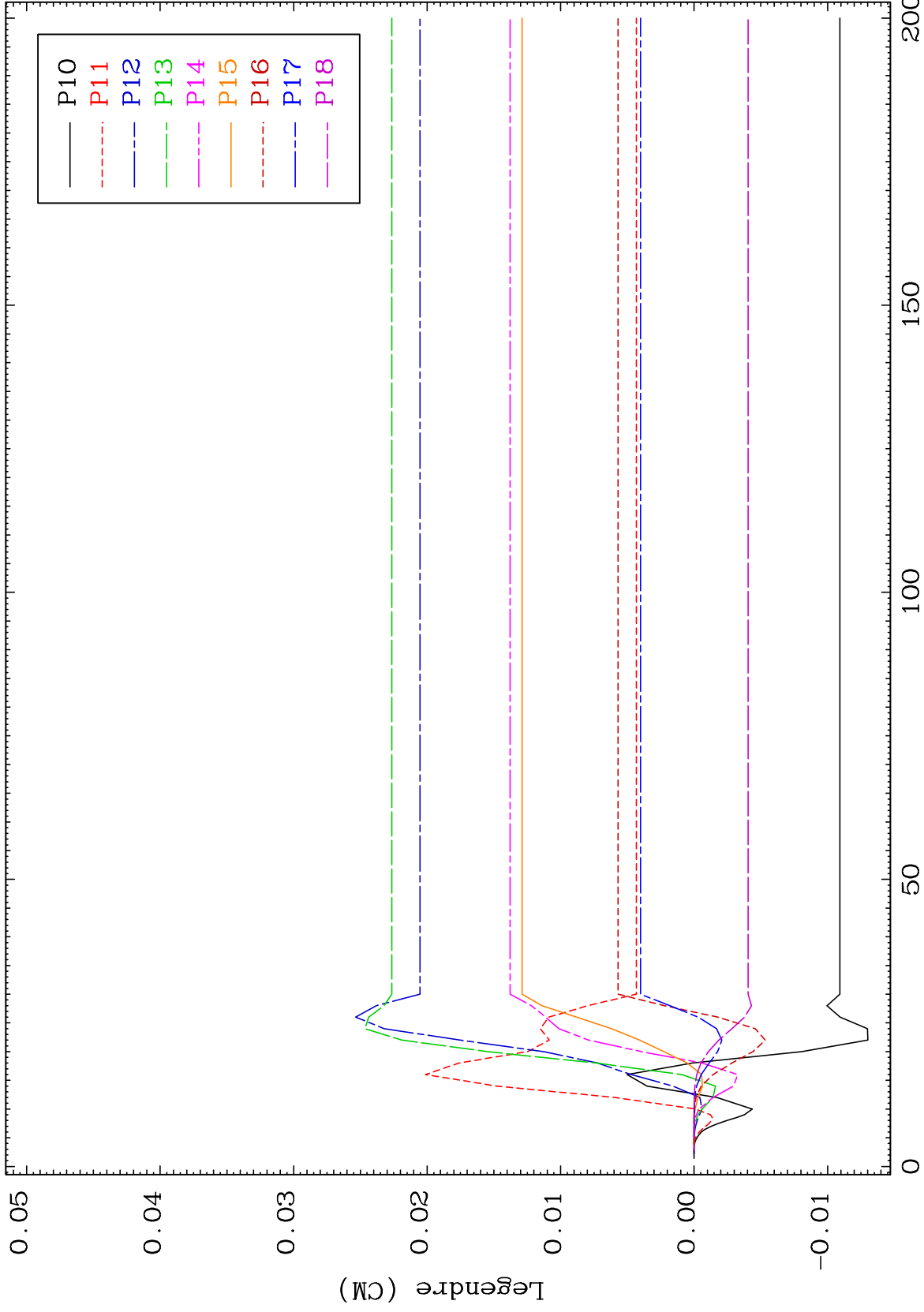
Incident Energy (MeV)

58-Ce-144

MAT 5849

1.242 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



29

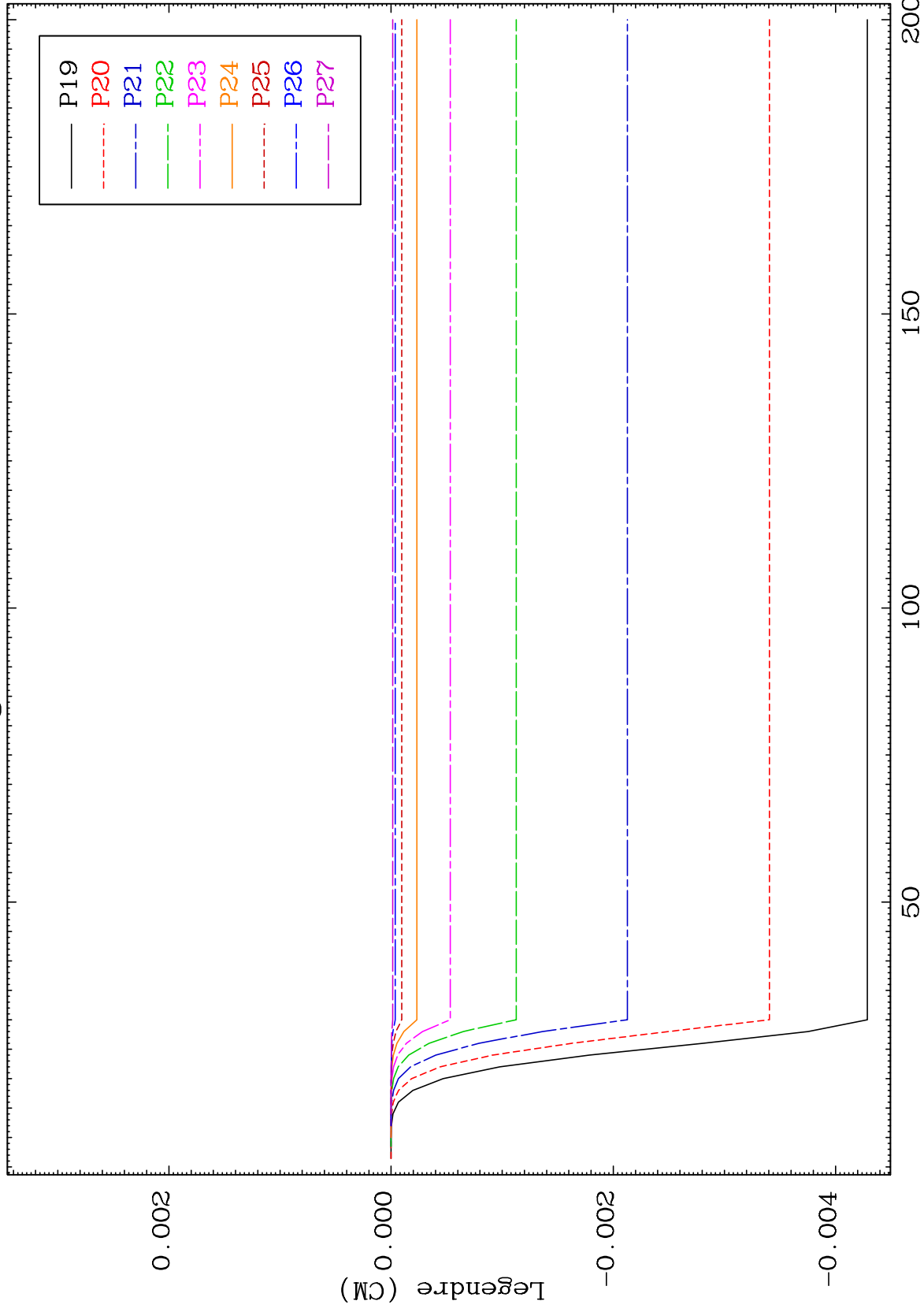
Incident Energy (MeV)

58-Ce-144

MAT 5849

1.242 MeV (n,n') Level
Legendre Coefficients

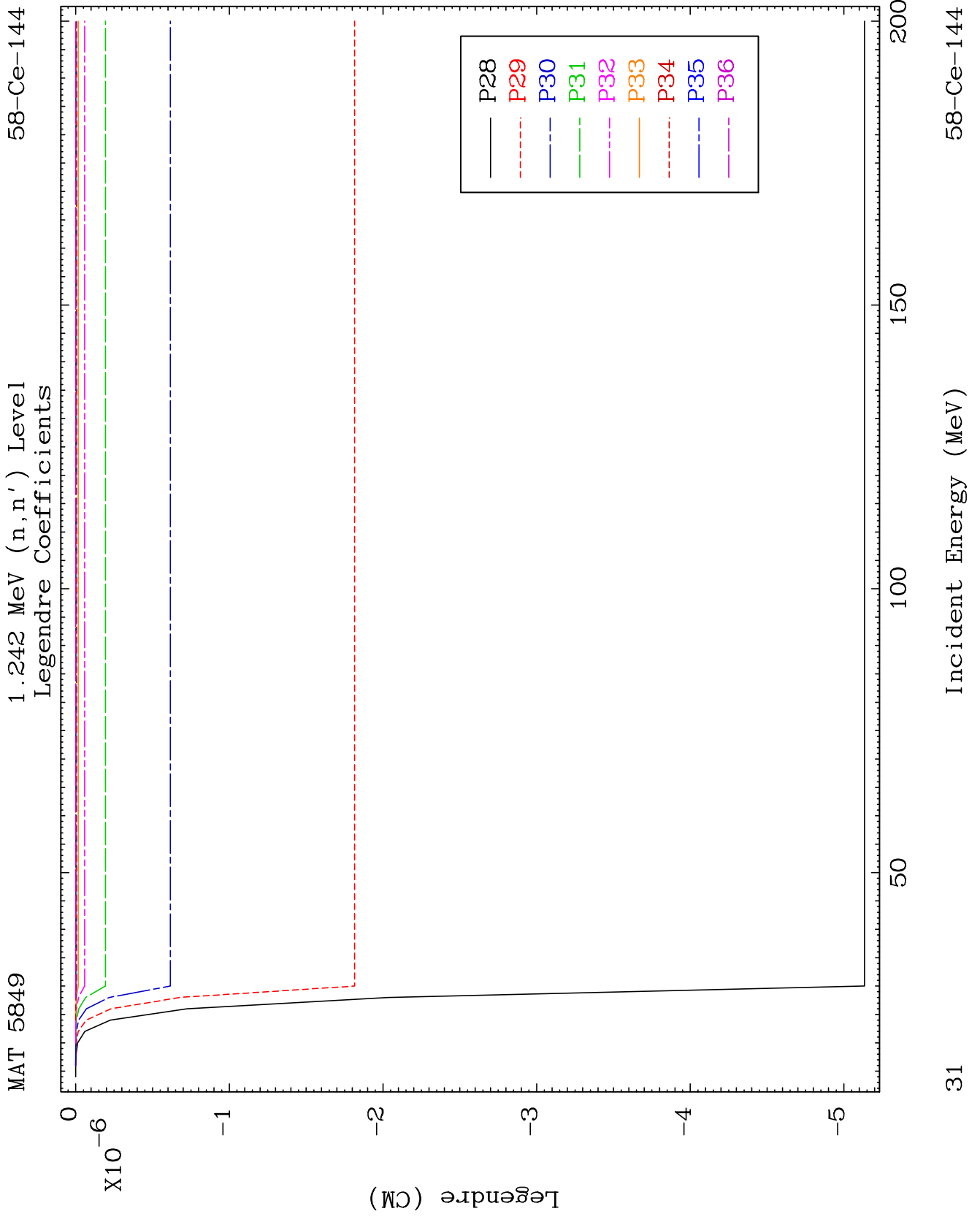
58-Ce-144



30

Incident Energy (MeV)

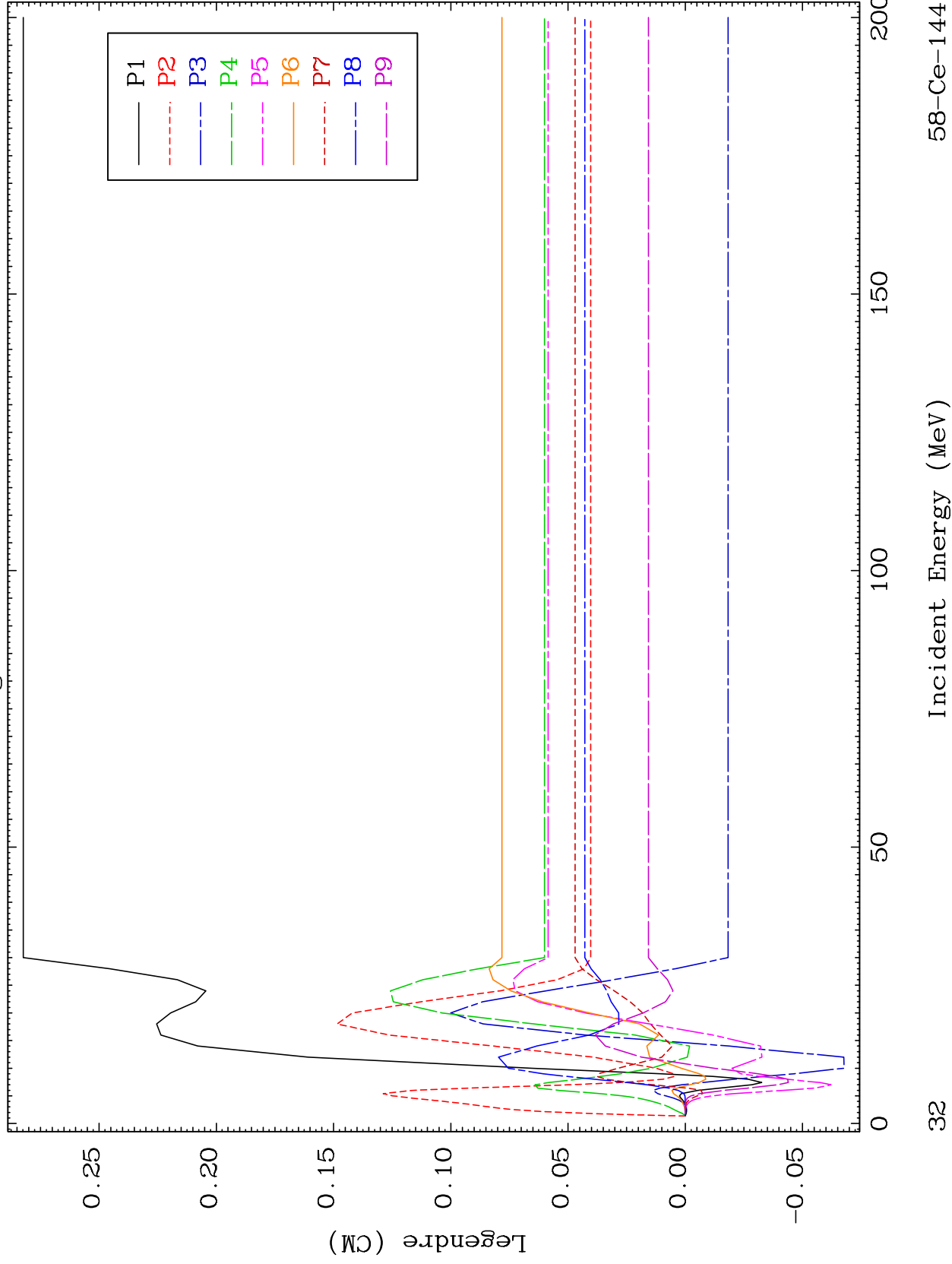
58-Ce-144



MAT 5849

1.346 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



58-Ce-144

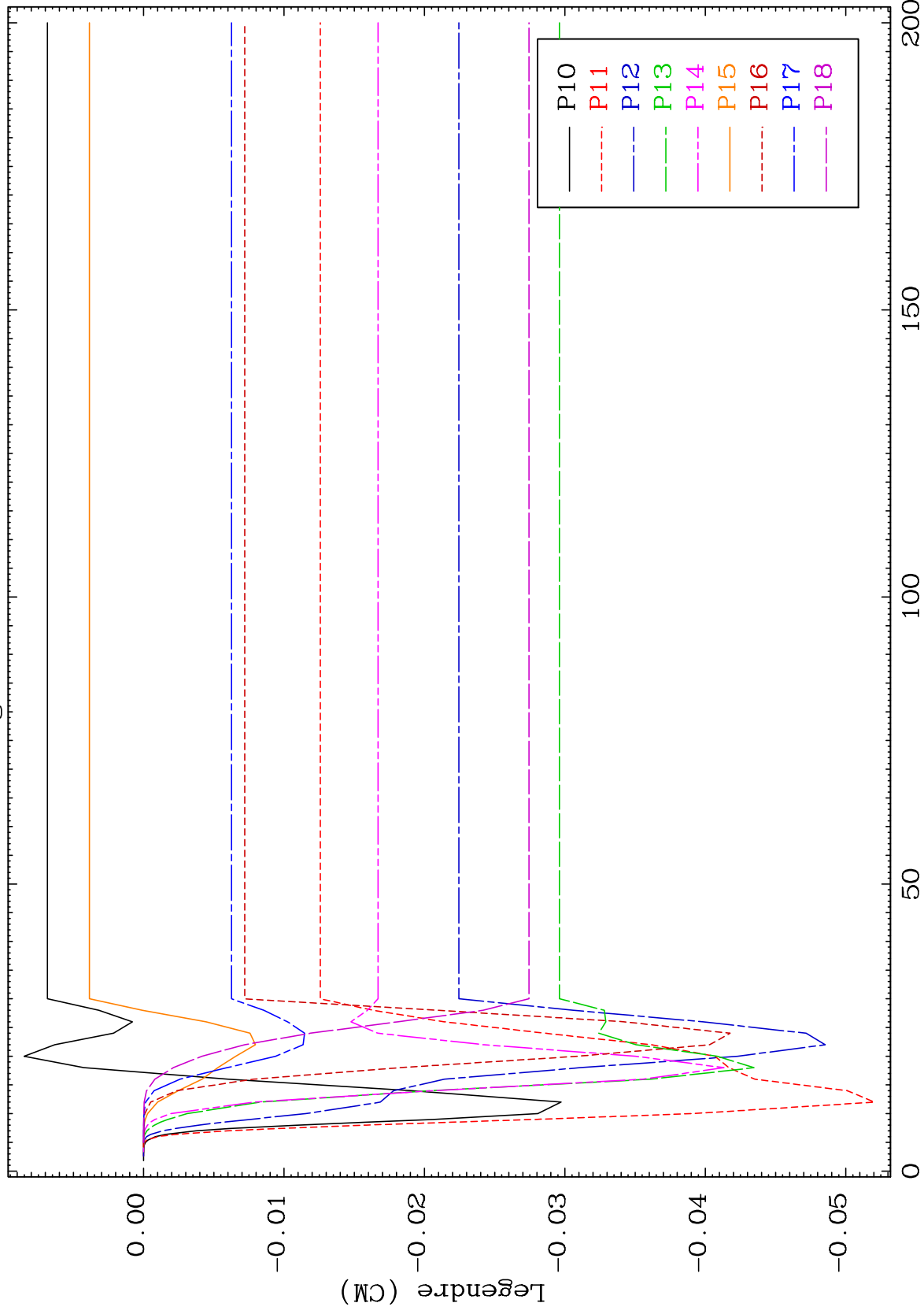
Incident Energy (MeV)

32

MAT 5849

1.346 MeV (n,n') Level
Legendre Coefficients

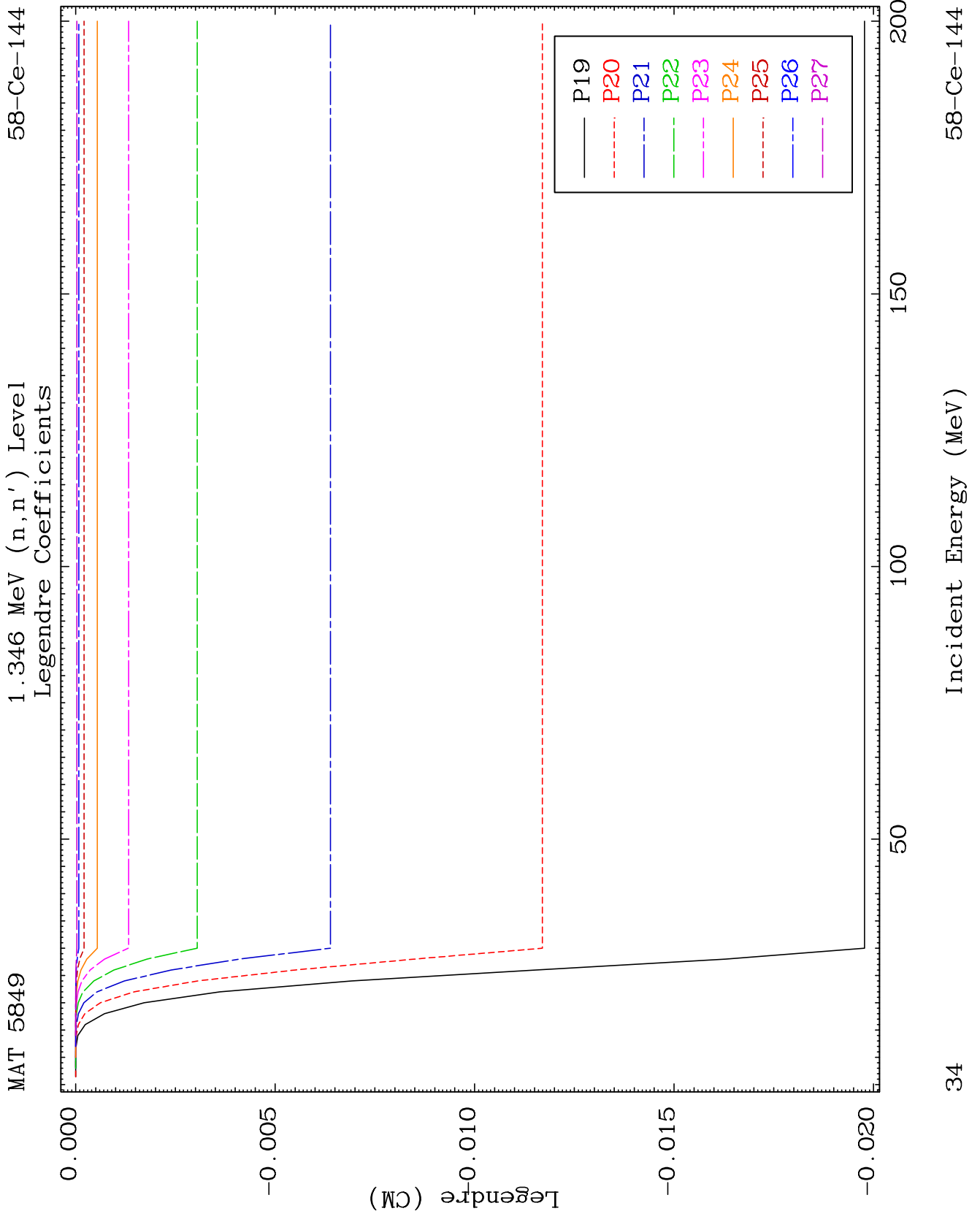
58-Ce-144

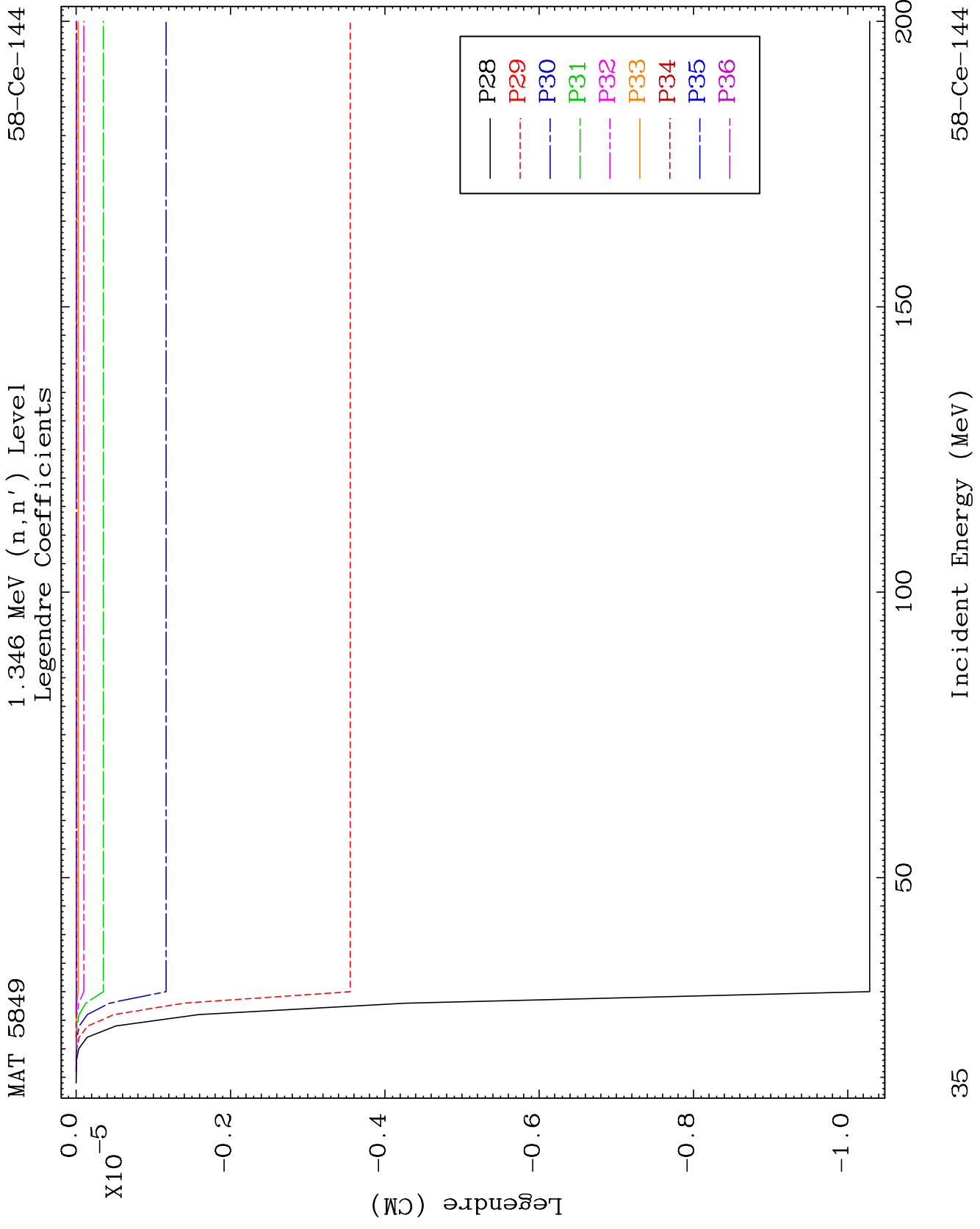


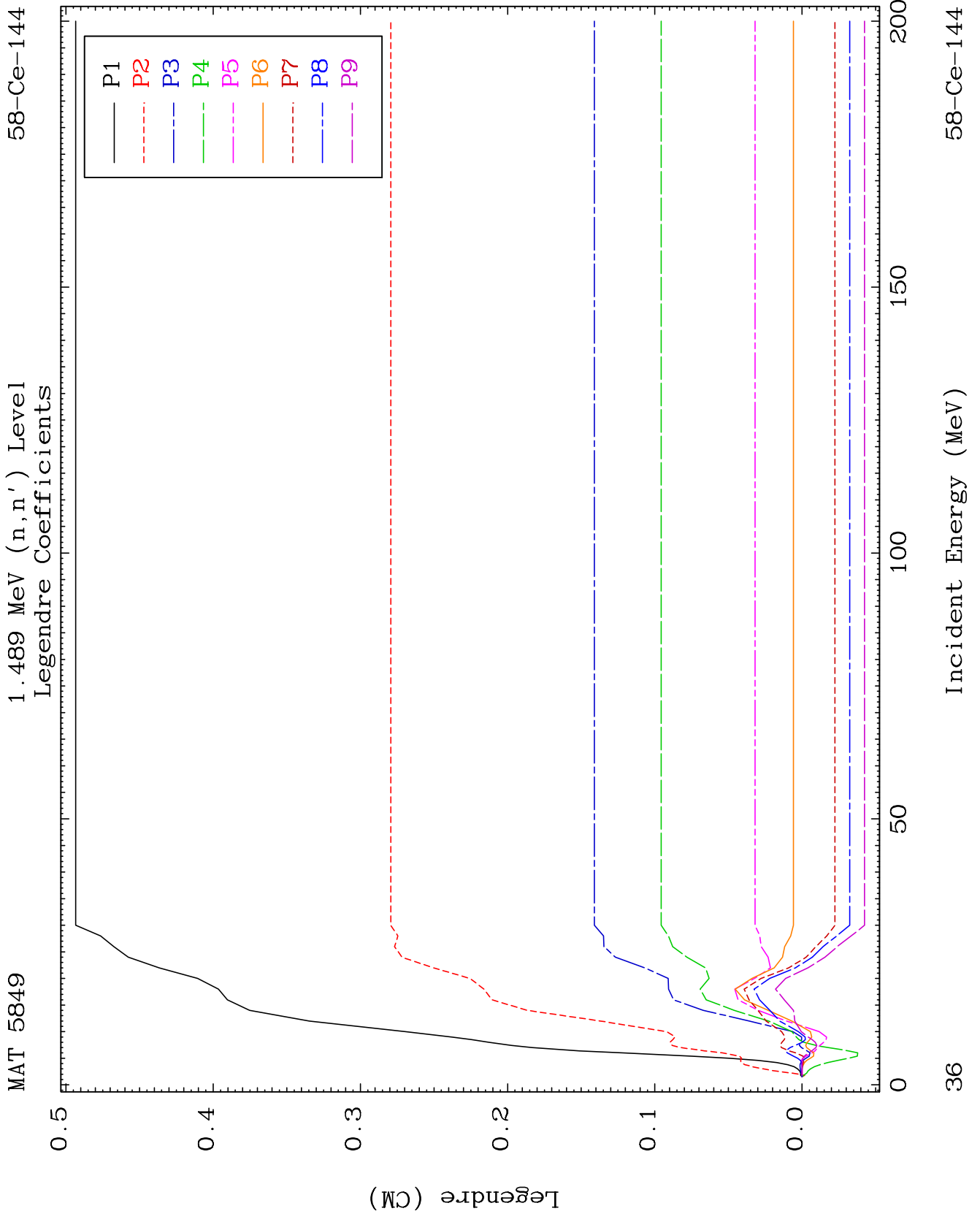
33

Incident Energy (MeV)

58-Ce-144



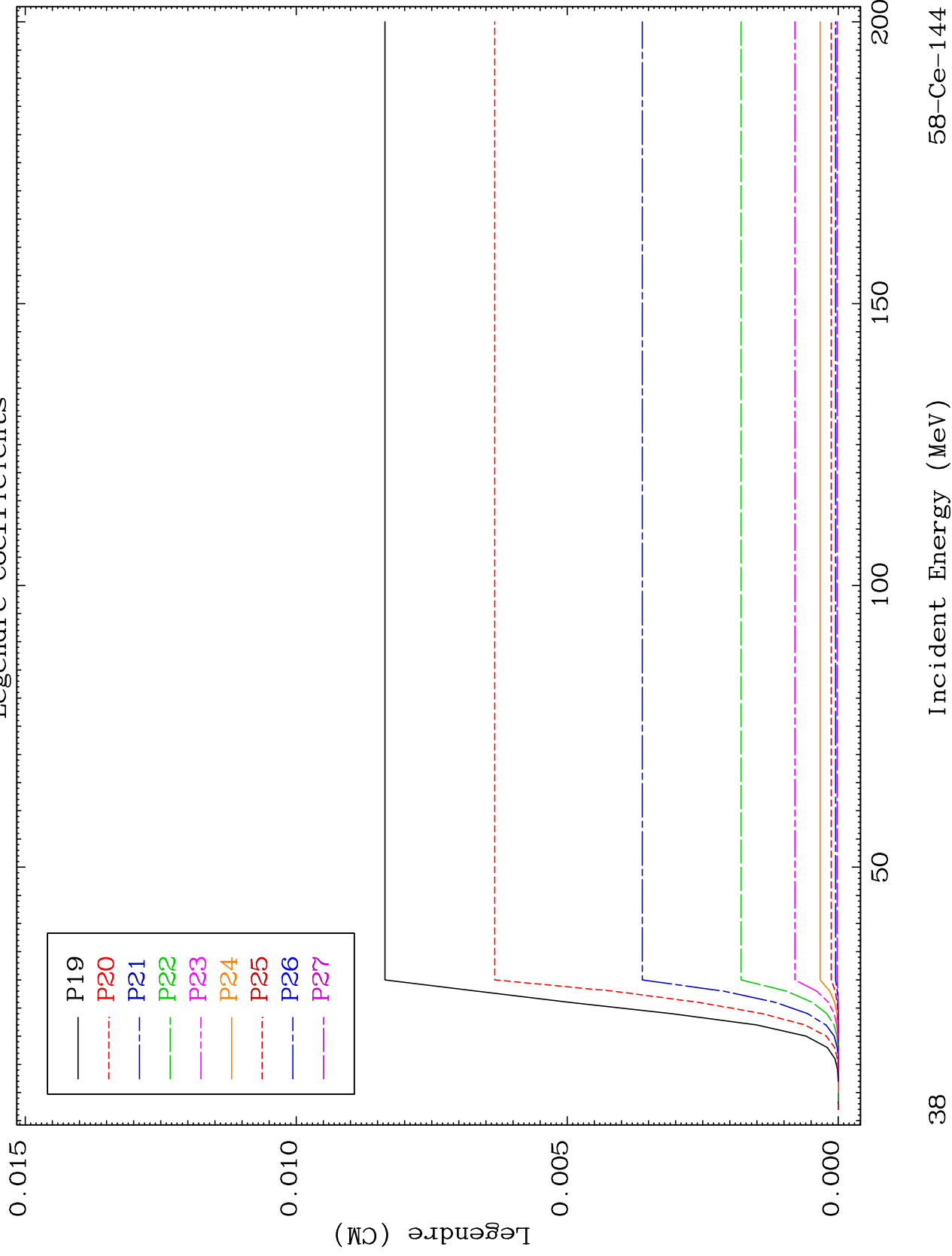




MAT 5849

1.489 MeV (n,n') Level
Legendre Coefficients

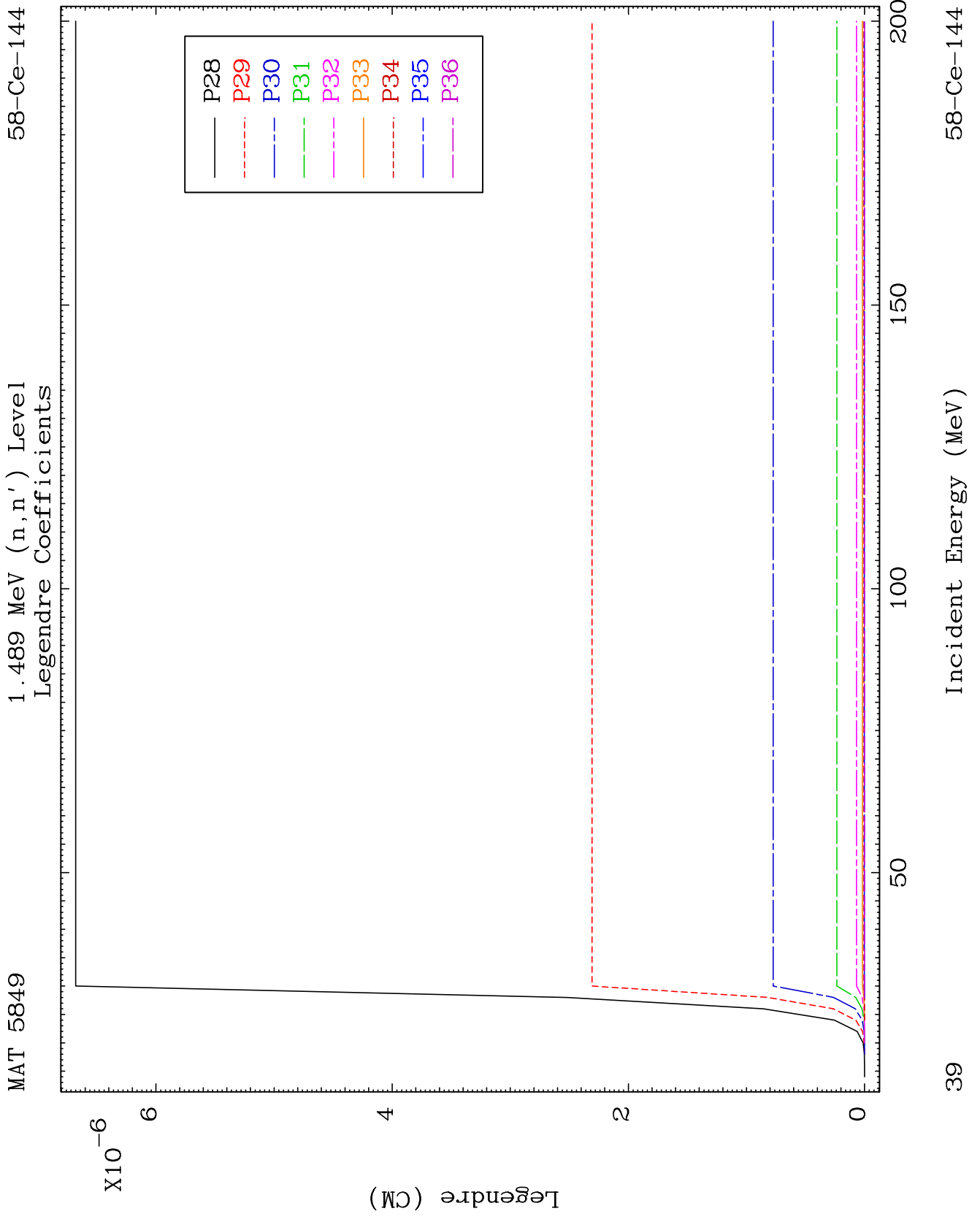
58-Ce-144



38

Incident Energy (MeV)

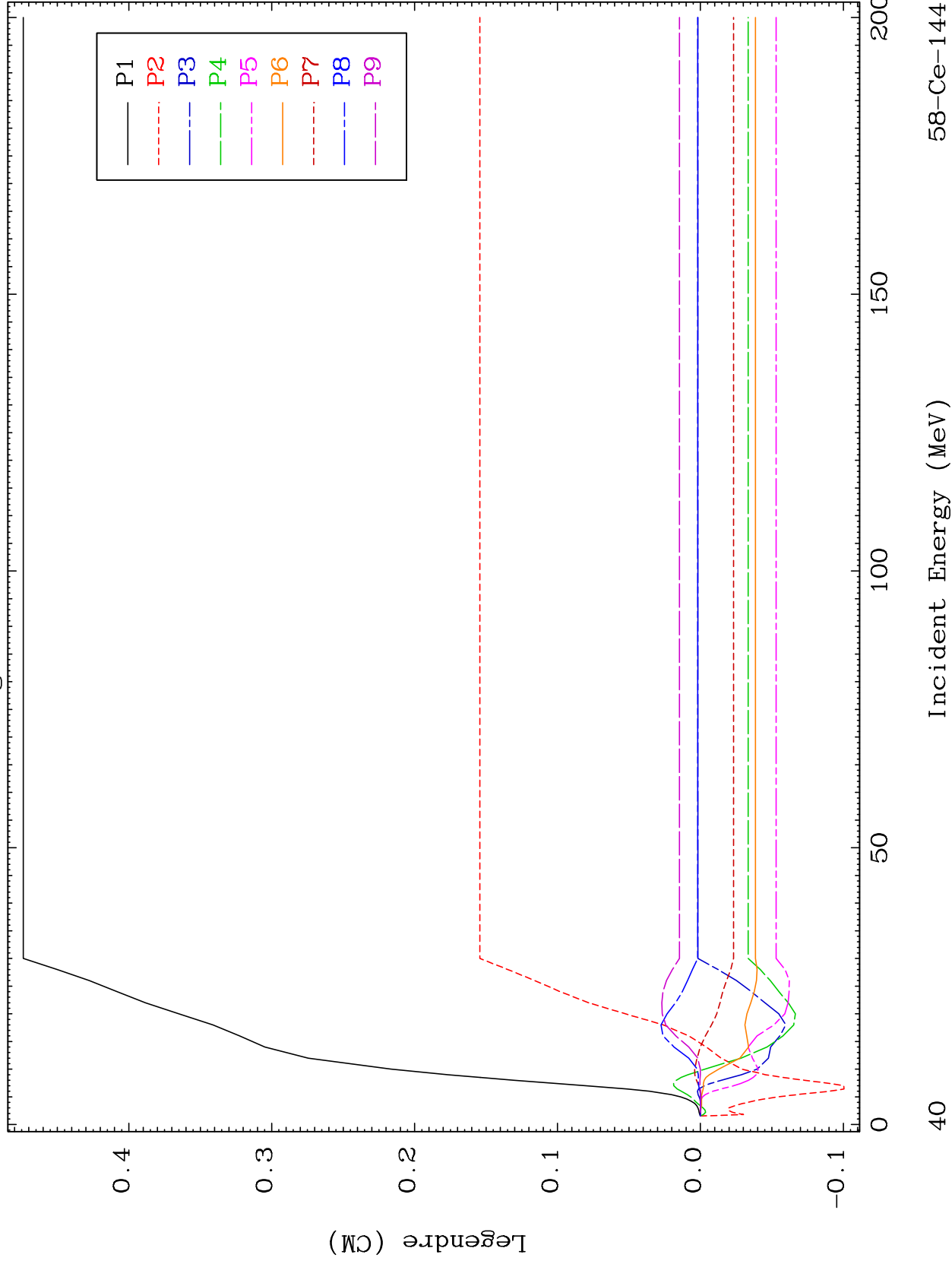
58-Ce-144



MAT 5849

1.524 MeV (n,n') Level
Legendre Coefficients

58-Ce-144

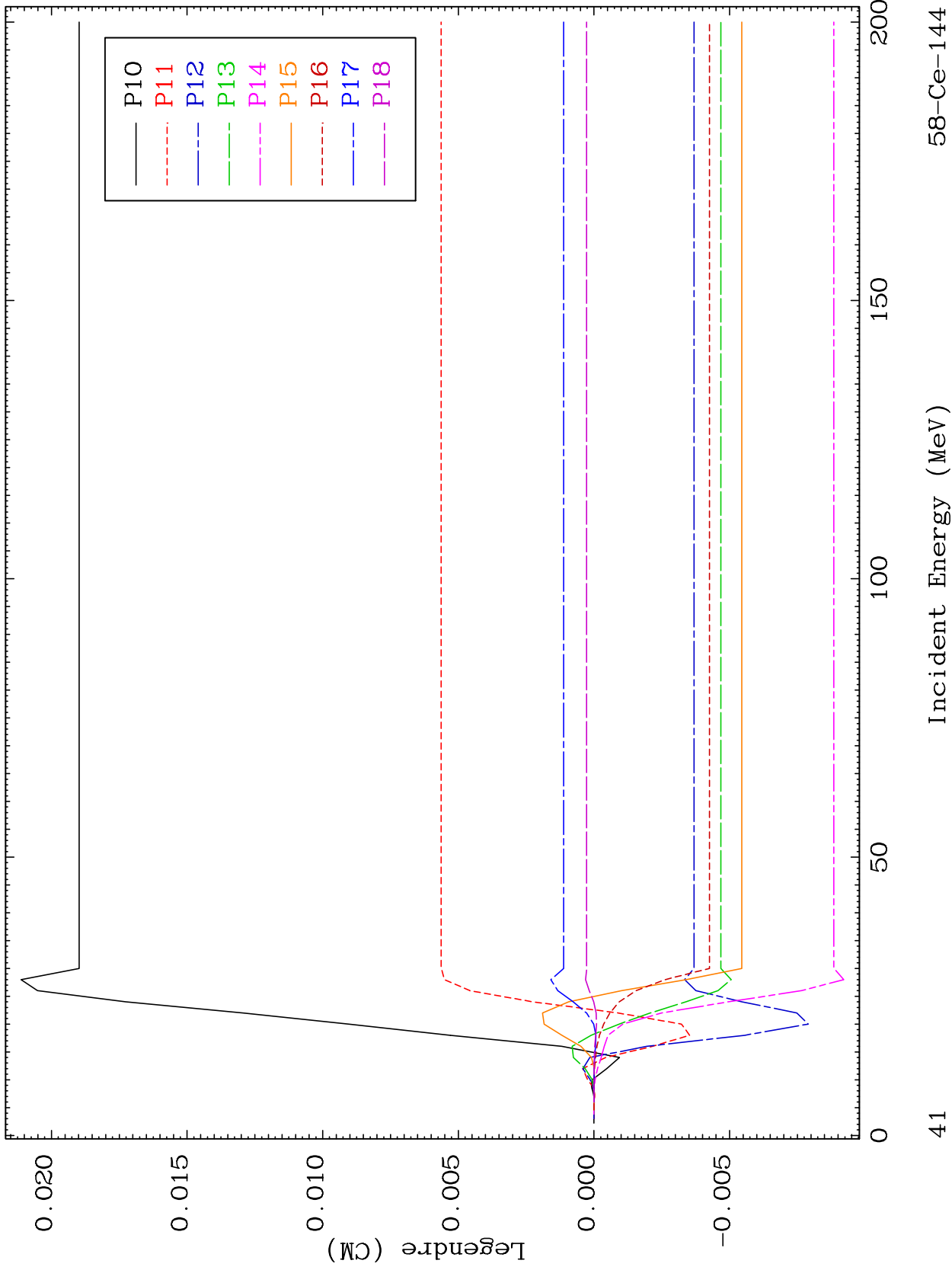


58-Ce-144

MAT 5849

1.524 MeV (n, n') Level
Legendre Coefficients

58-Ce-144



41

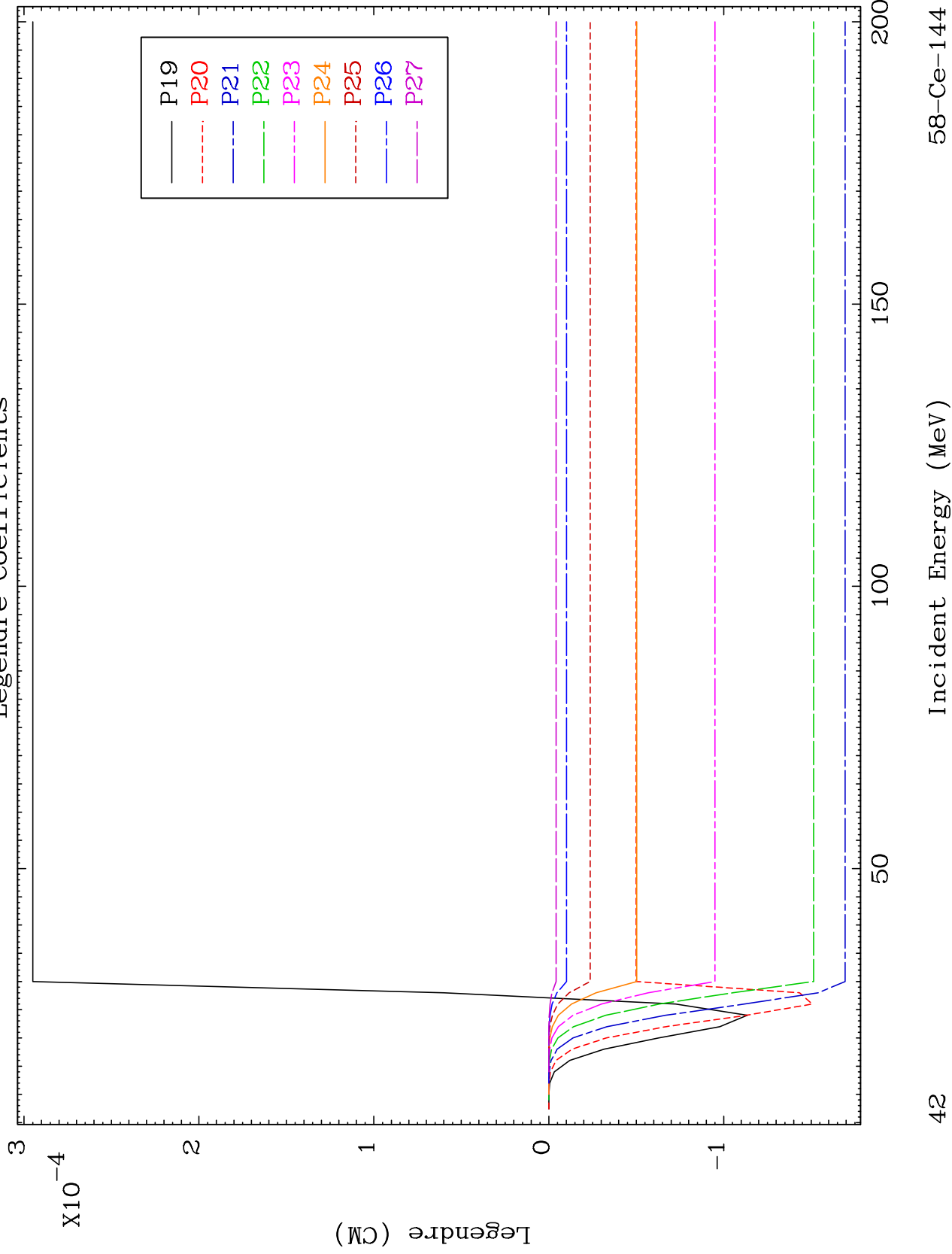
Incident Energy (MeV)

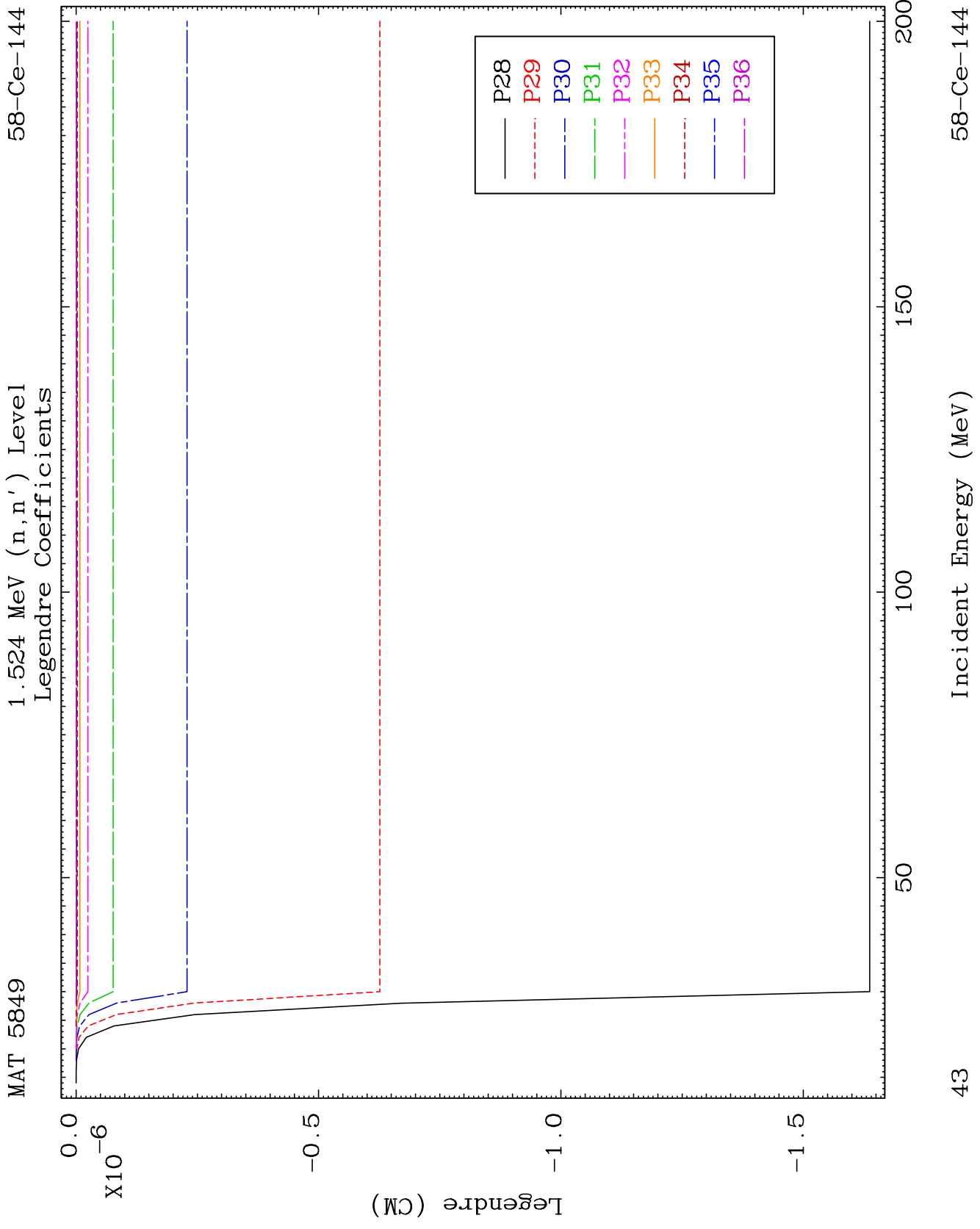
58-Ce-144

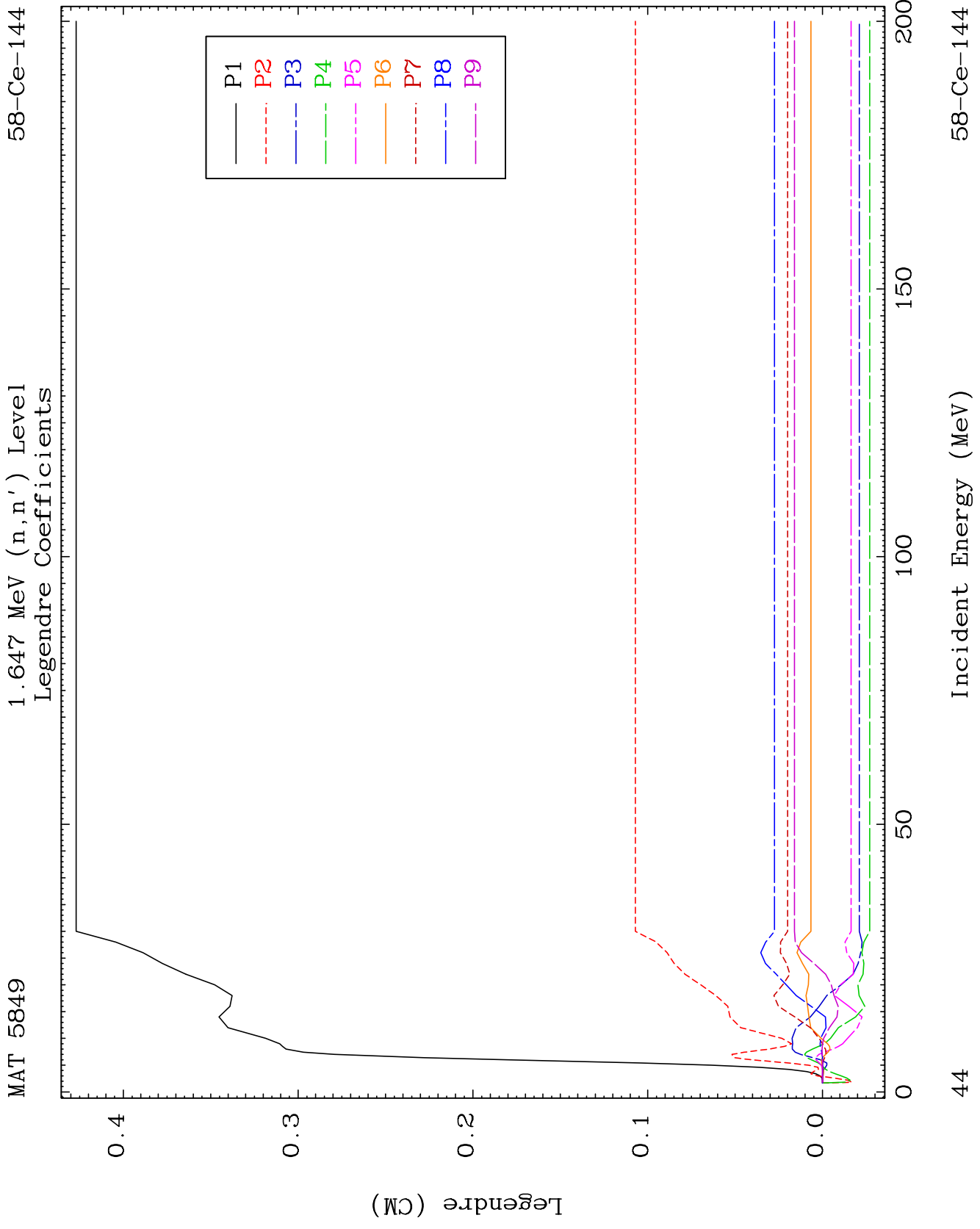
MAT 5849

1.524 MeV (n, n') Level
Legendre Coefficients

58-Ce-144



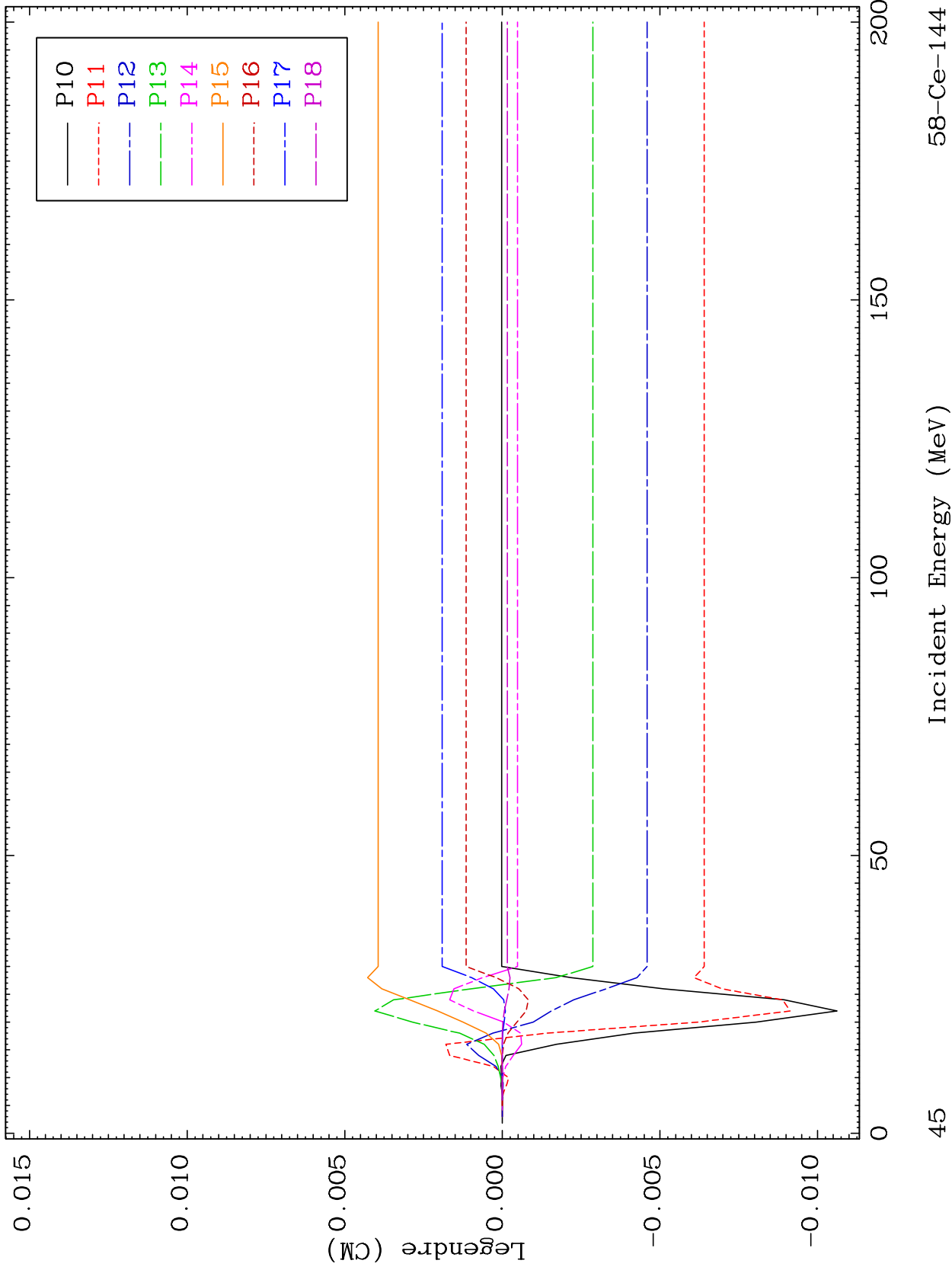




MAT 5849

1.647 MeV (n,n') Level
Legendre Coefficients

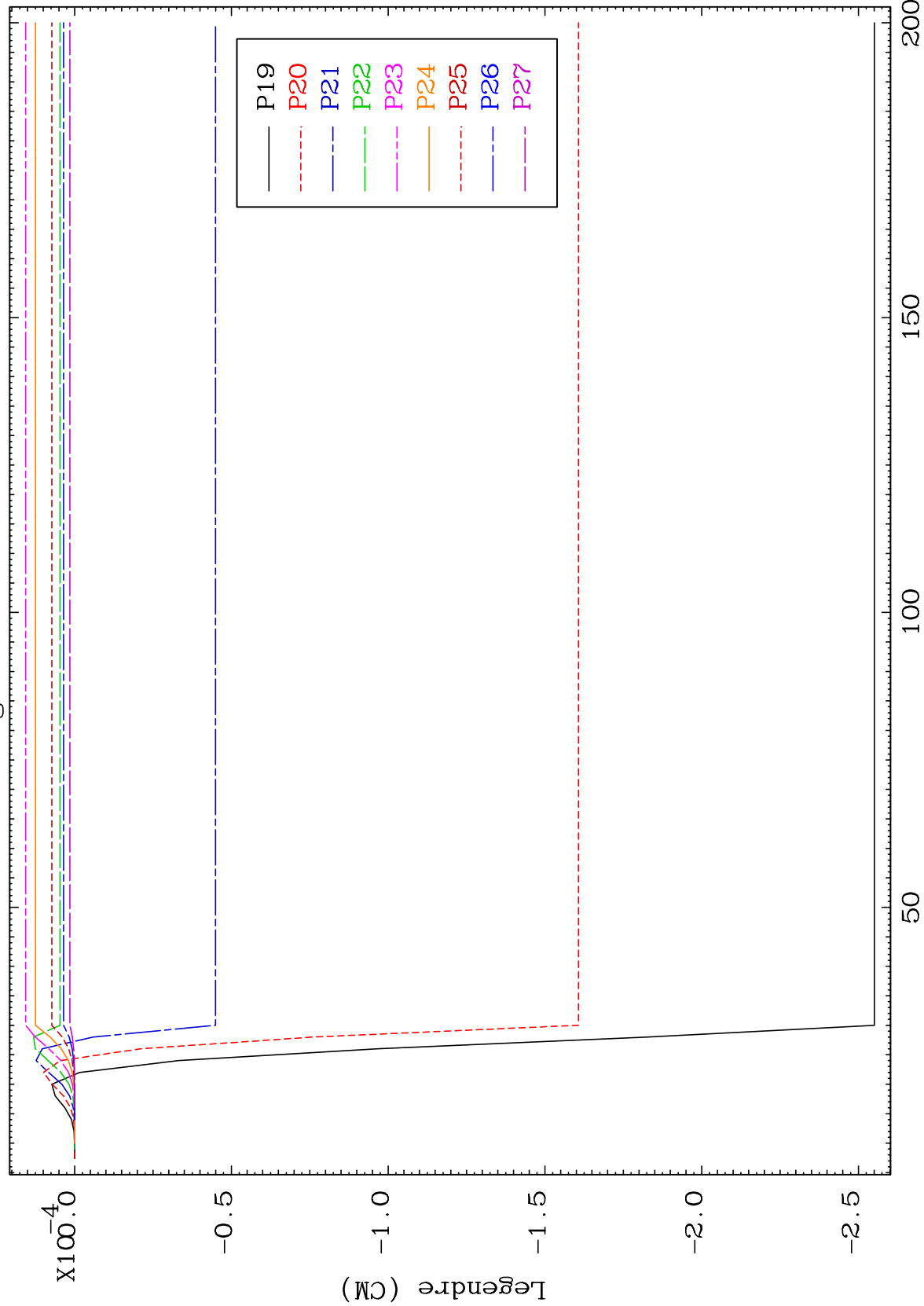
58-Ce-144



58-Ce-144

Incident Energy (MeV)

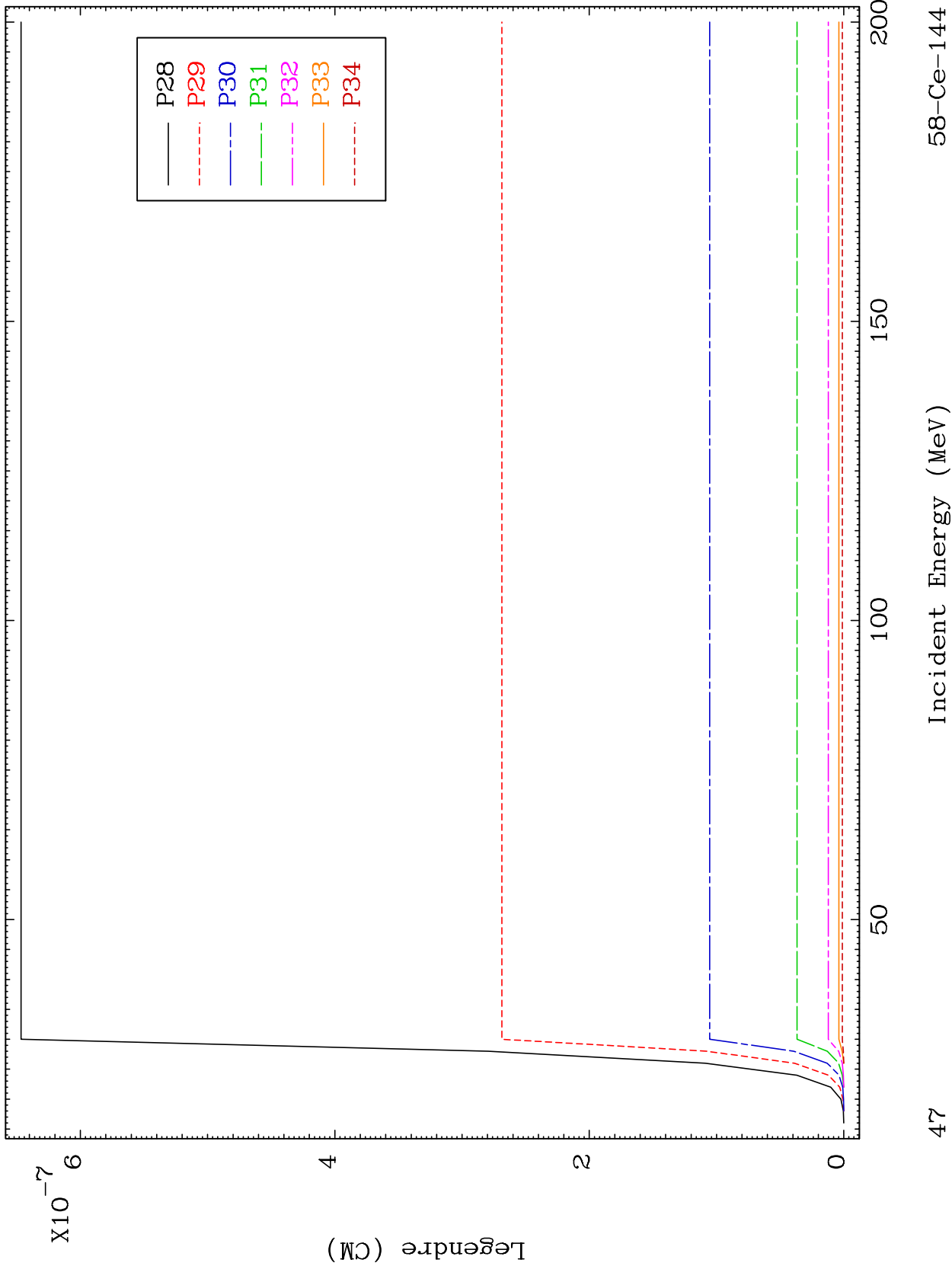
45



MAT 5849

1.647 MeV (n,n') Level
Legendre Coefficients

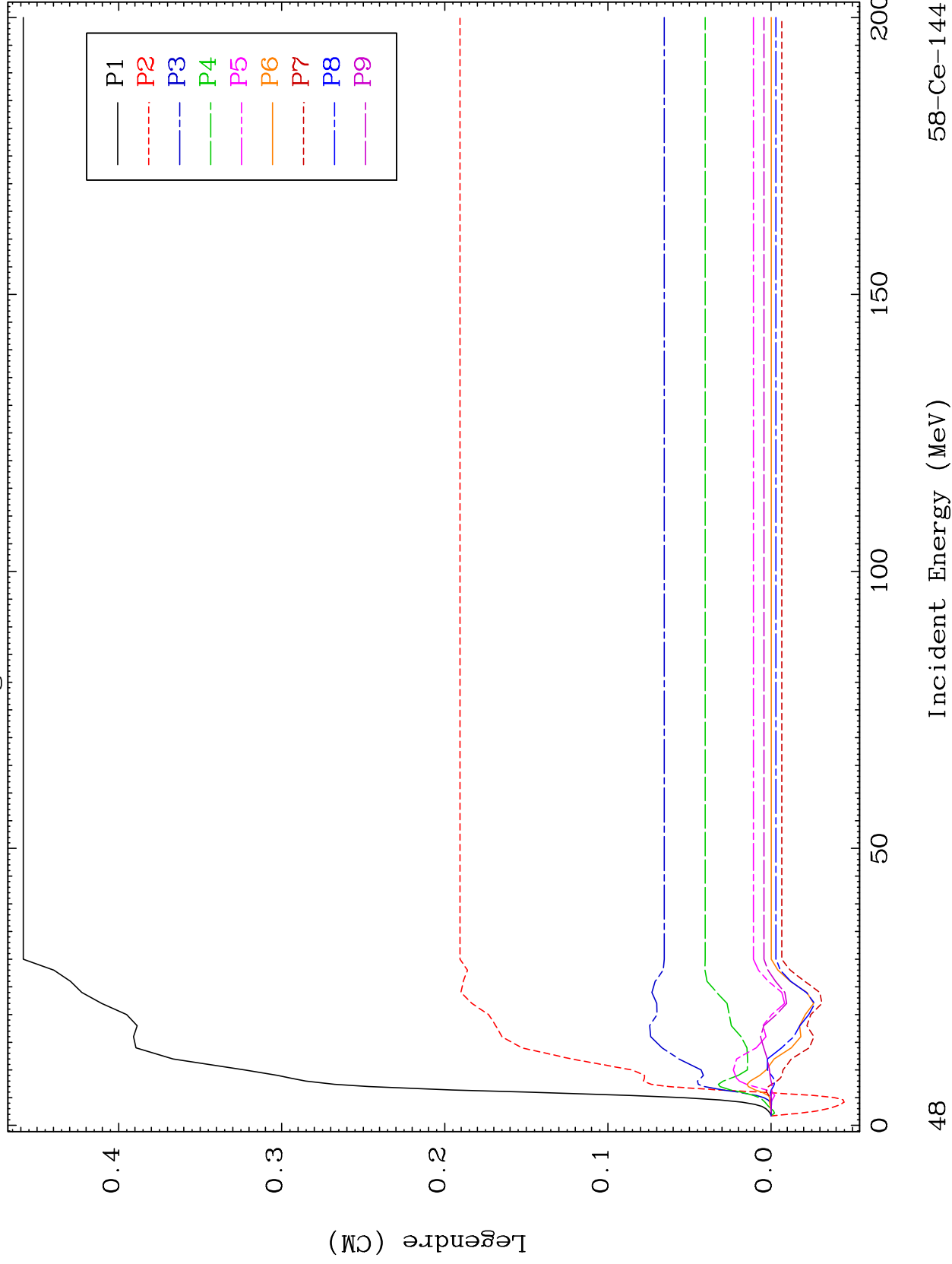
58-Ce-144



MAT 5849

1.674 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



58-Ce-144

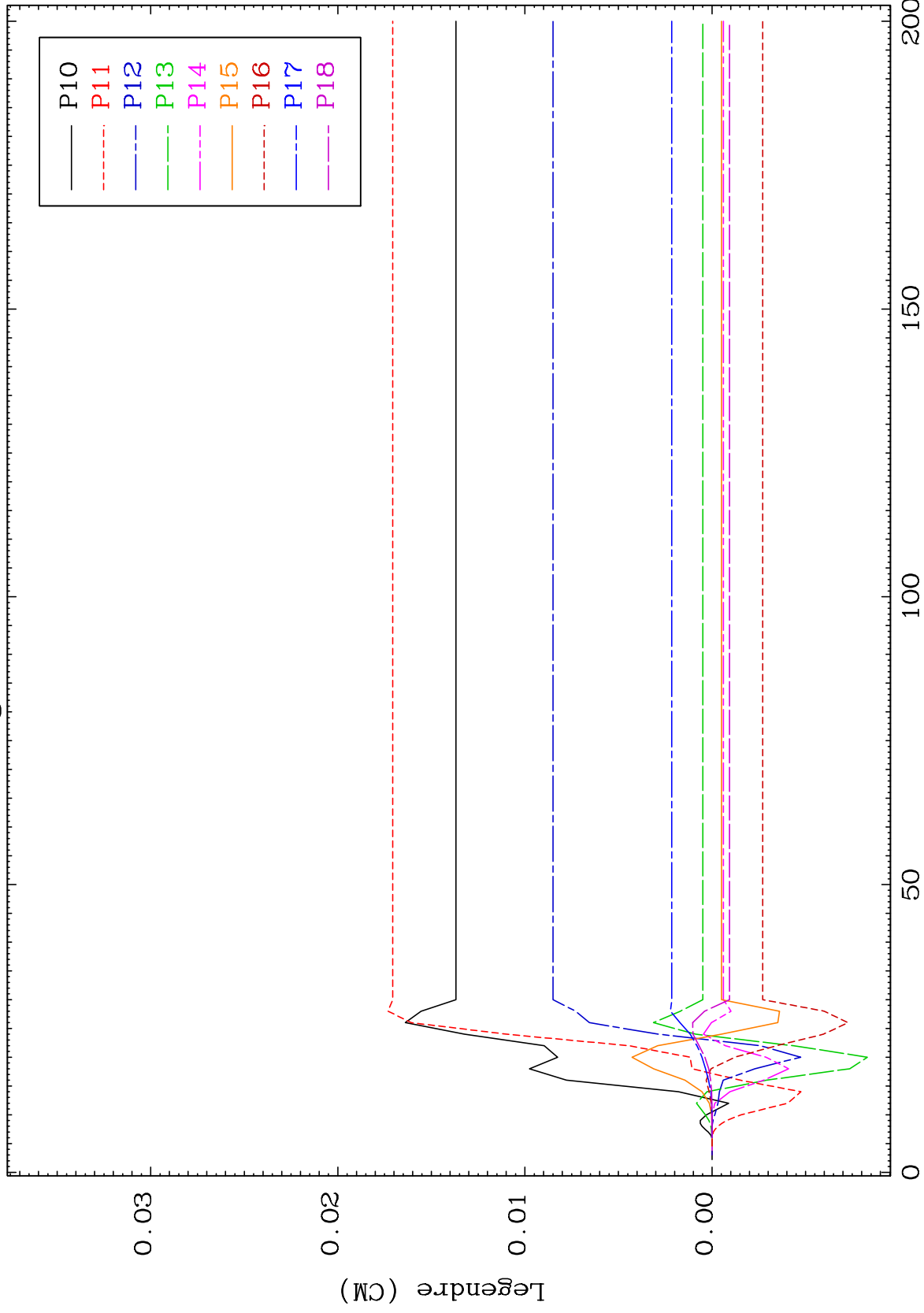
Incident Energy (MeV)

48

MAT 5849

1.674 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



49

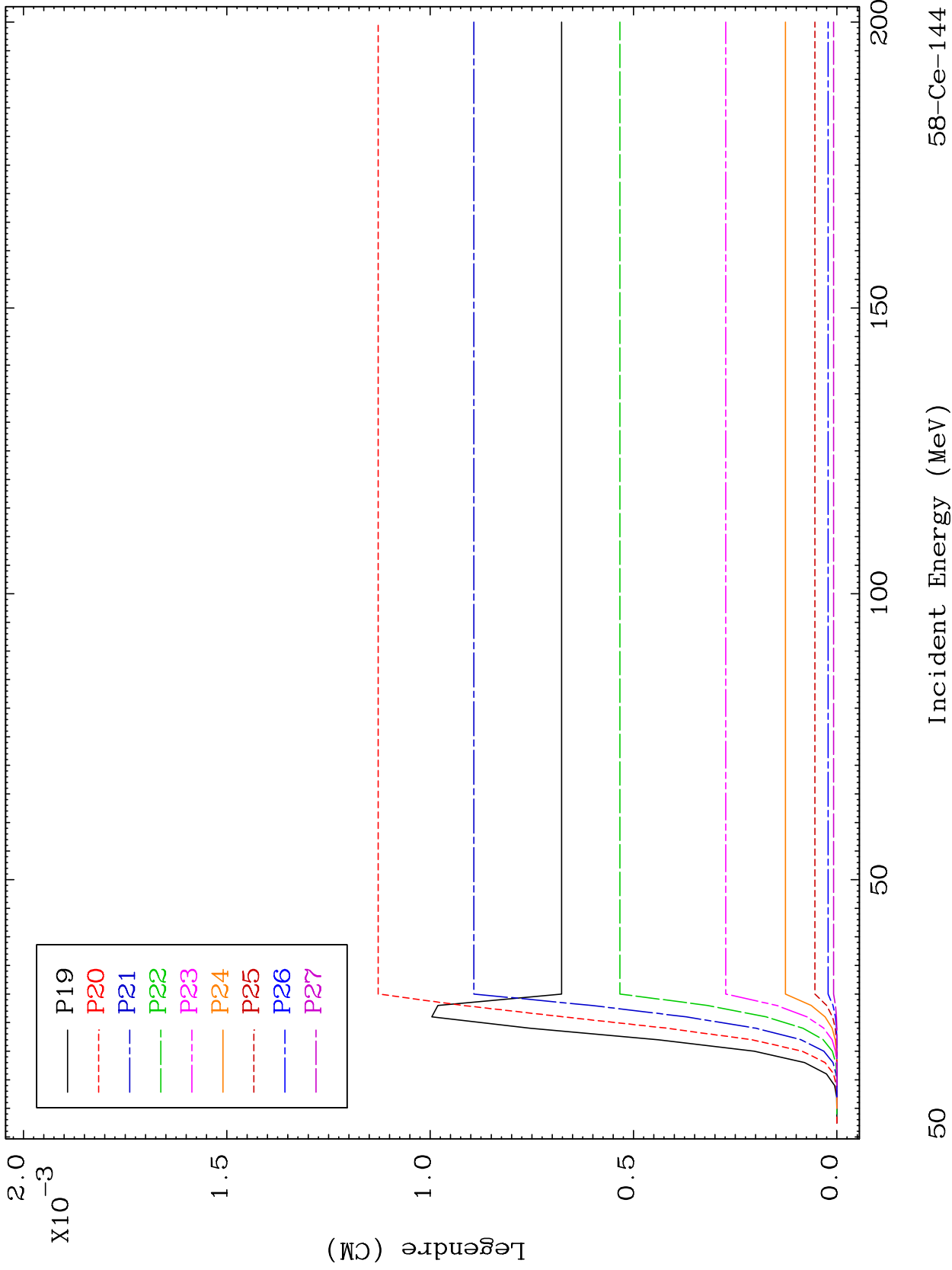
Incident Energy (MeV)

58-Ce-144

MAT 5849

1.674 MeV (n,n') Level
Legendre Coefficients

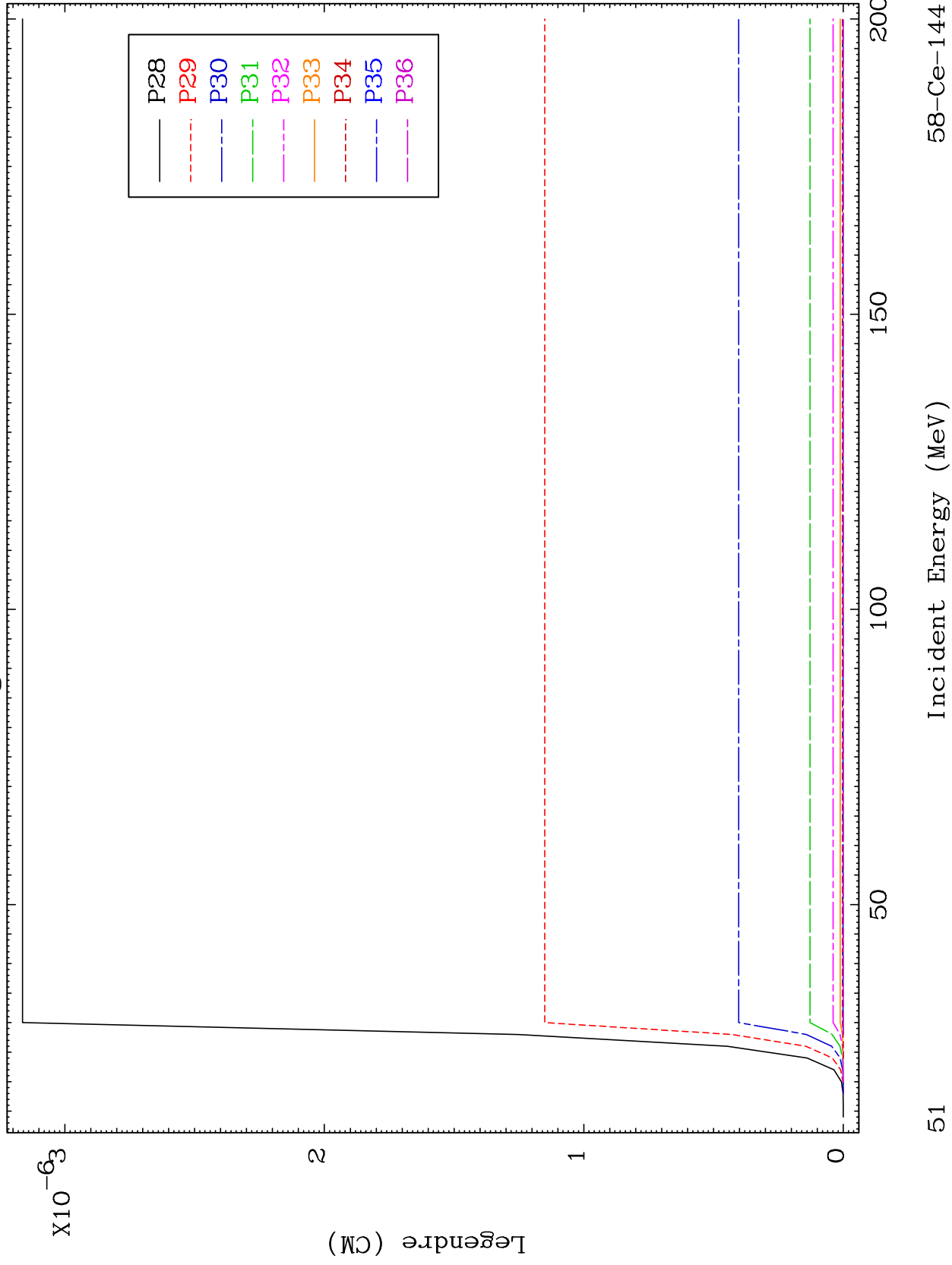
58-Ce-144



MAT 5849

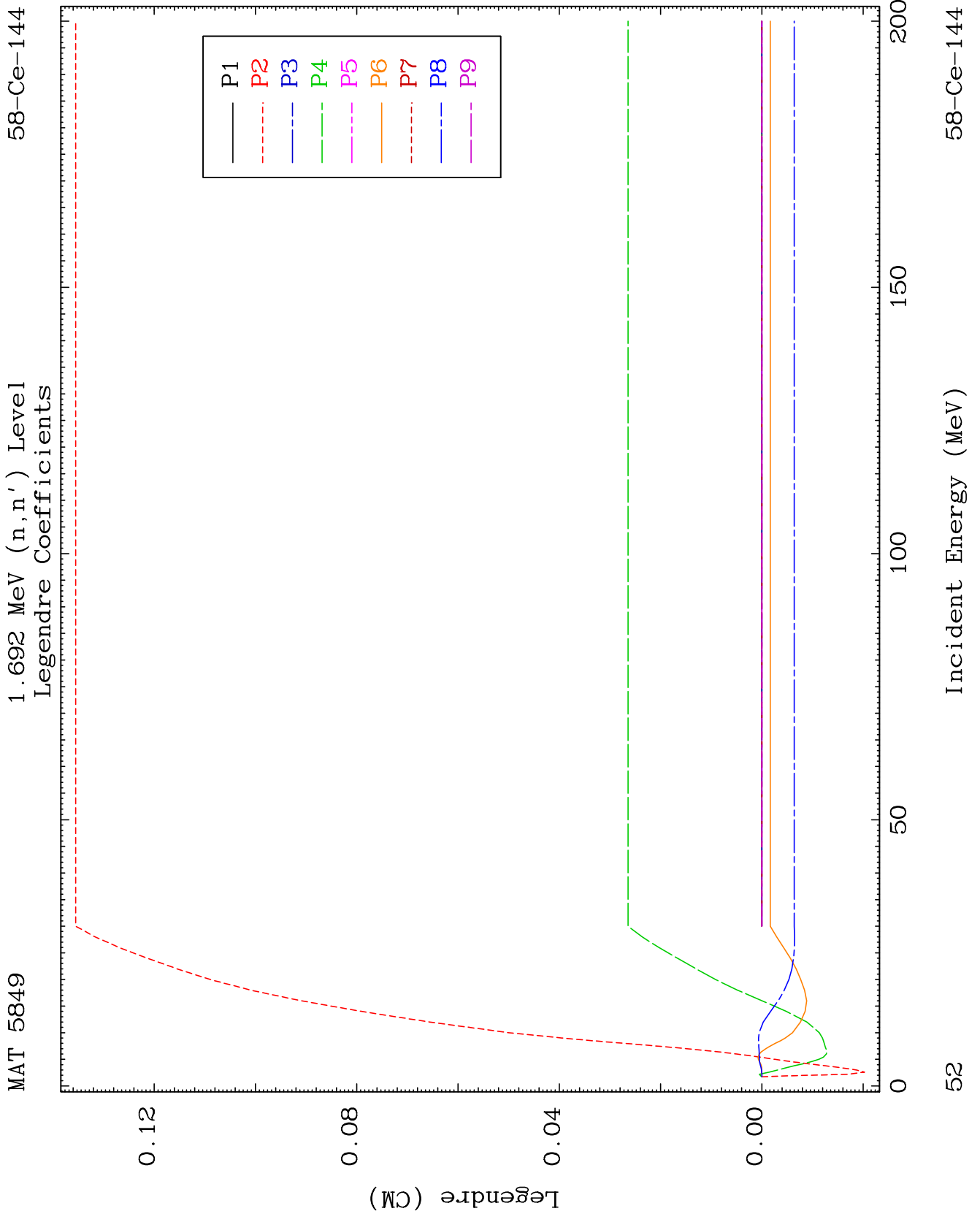
1.674 MeV (n, n') Level
Legendre Coefficients

58-Ce-144



51

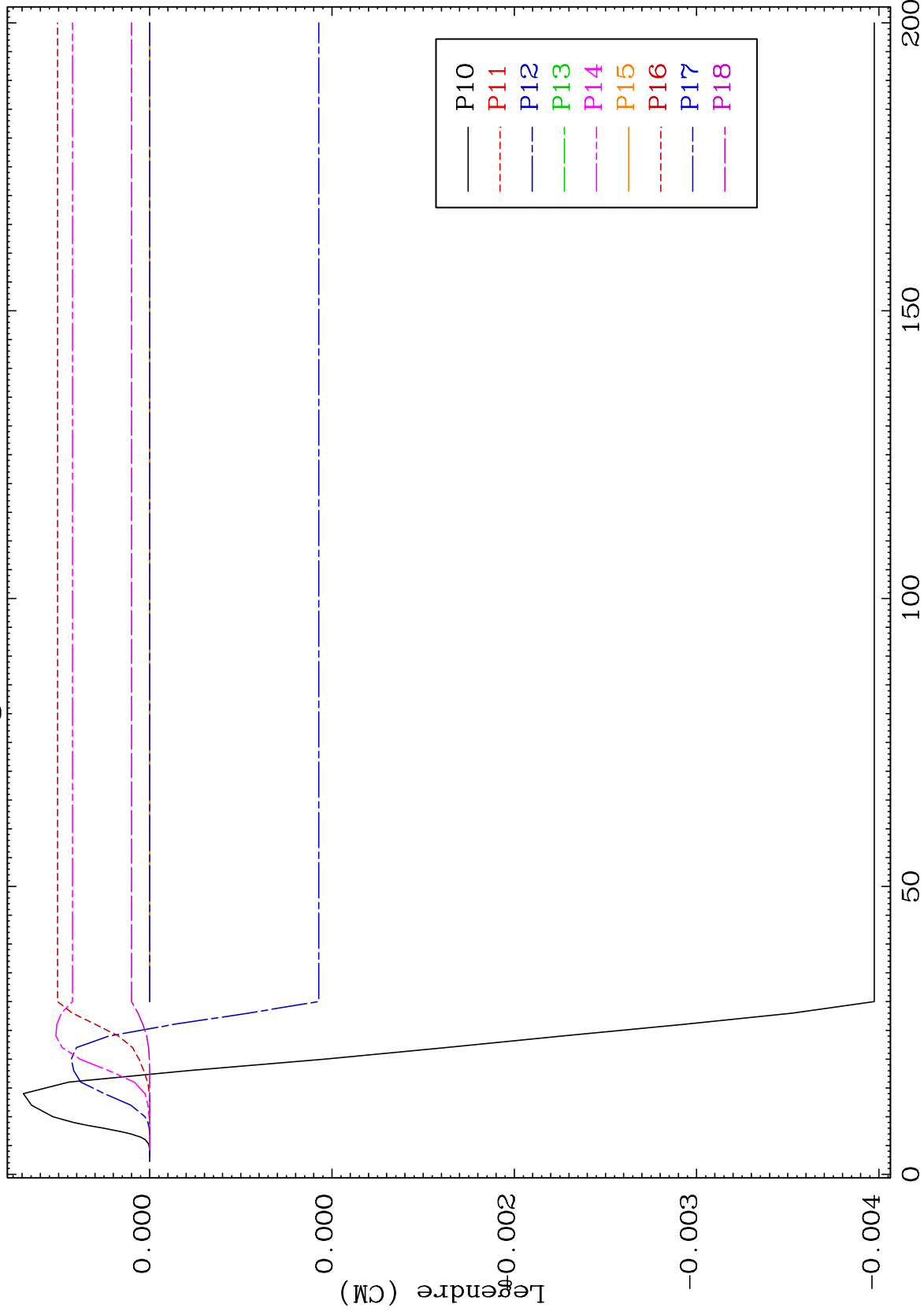
58-Ce-144



MAT 5849

1.692 MeV (n,n') Level
Legendre Coefficients

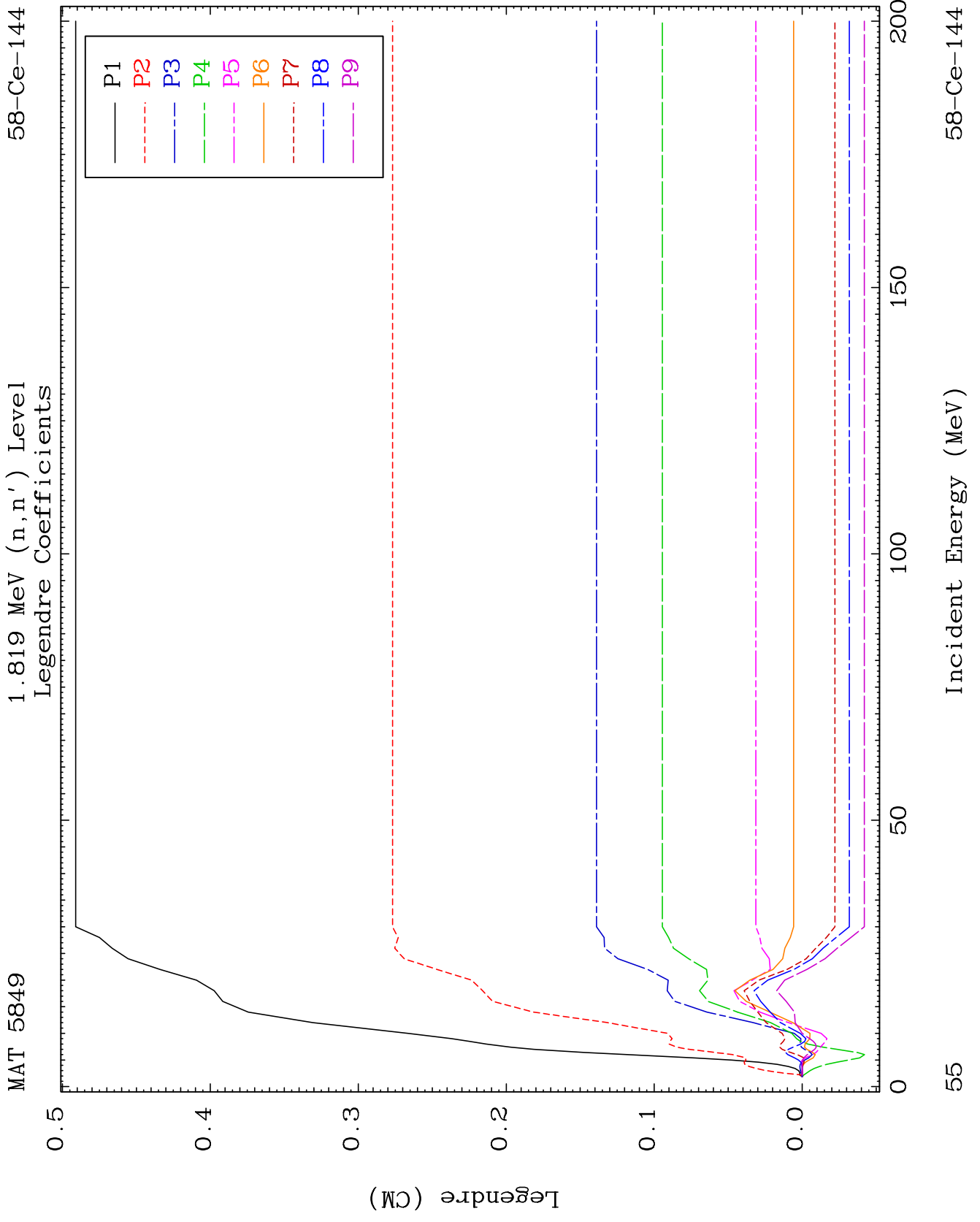
58-Ce-144

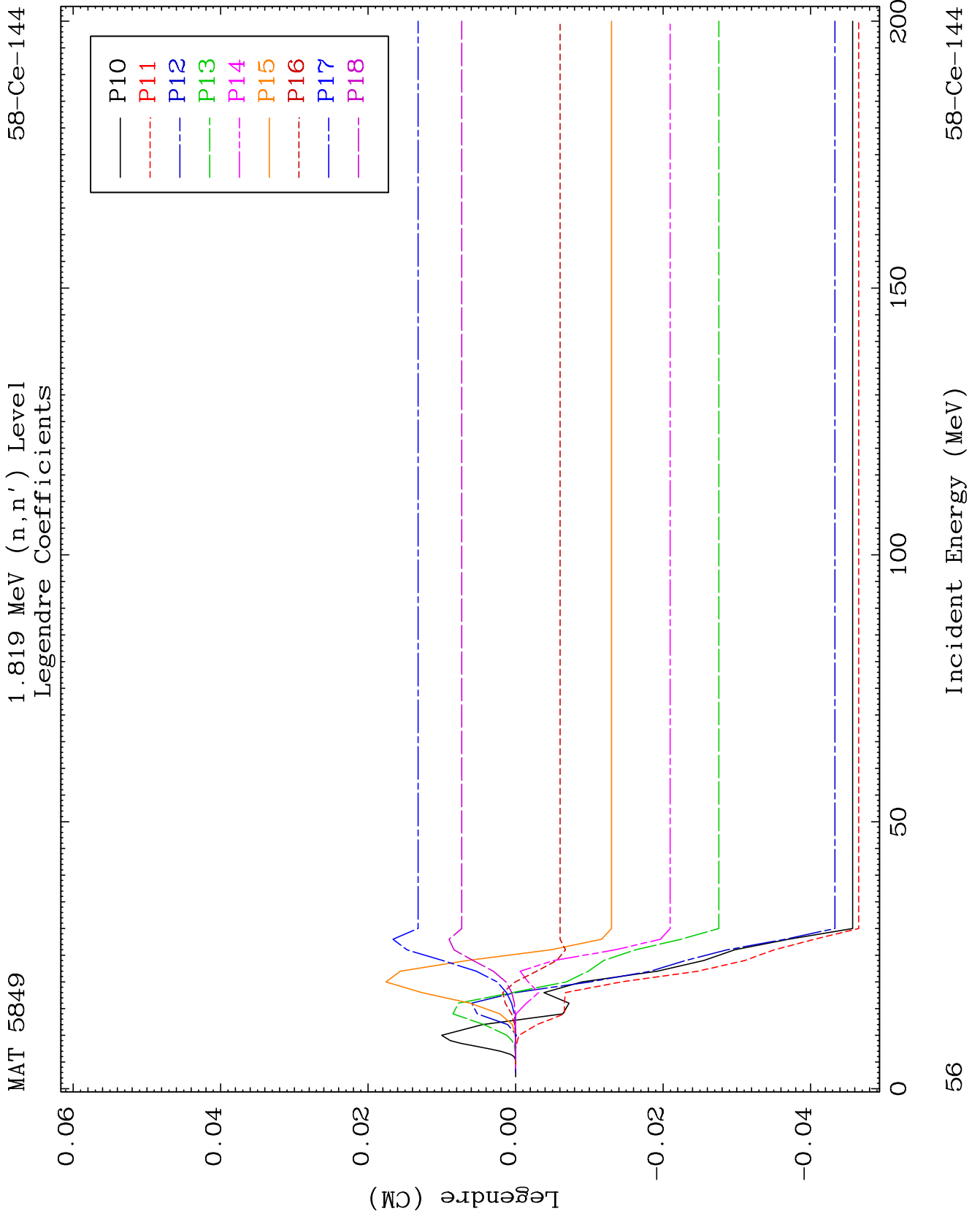


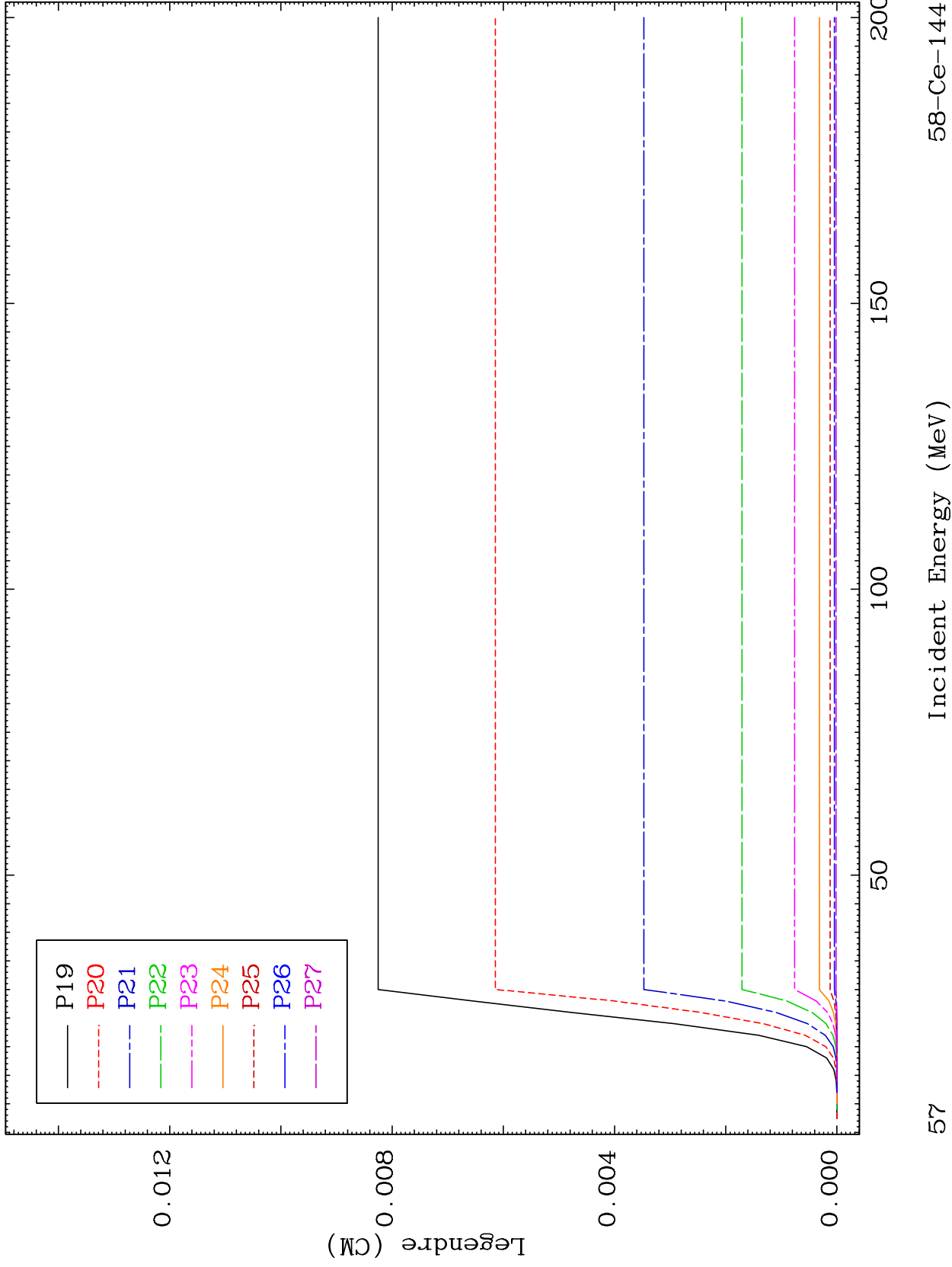
53

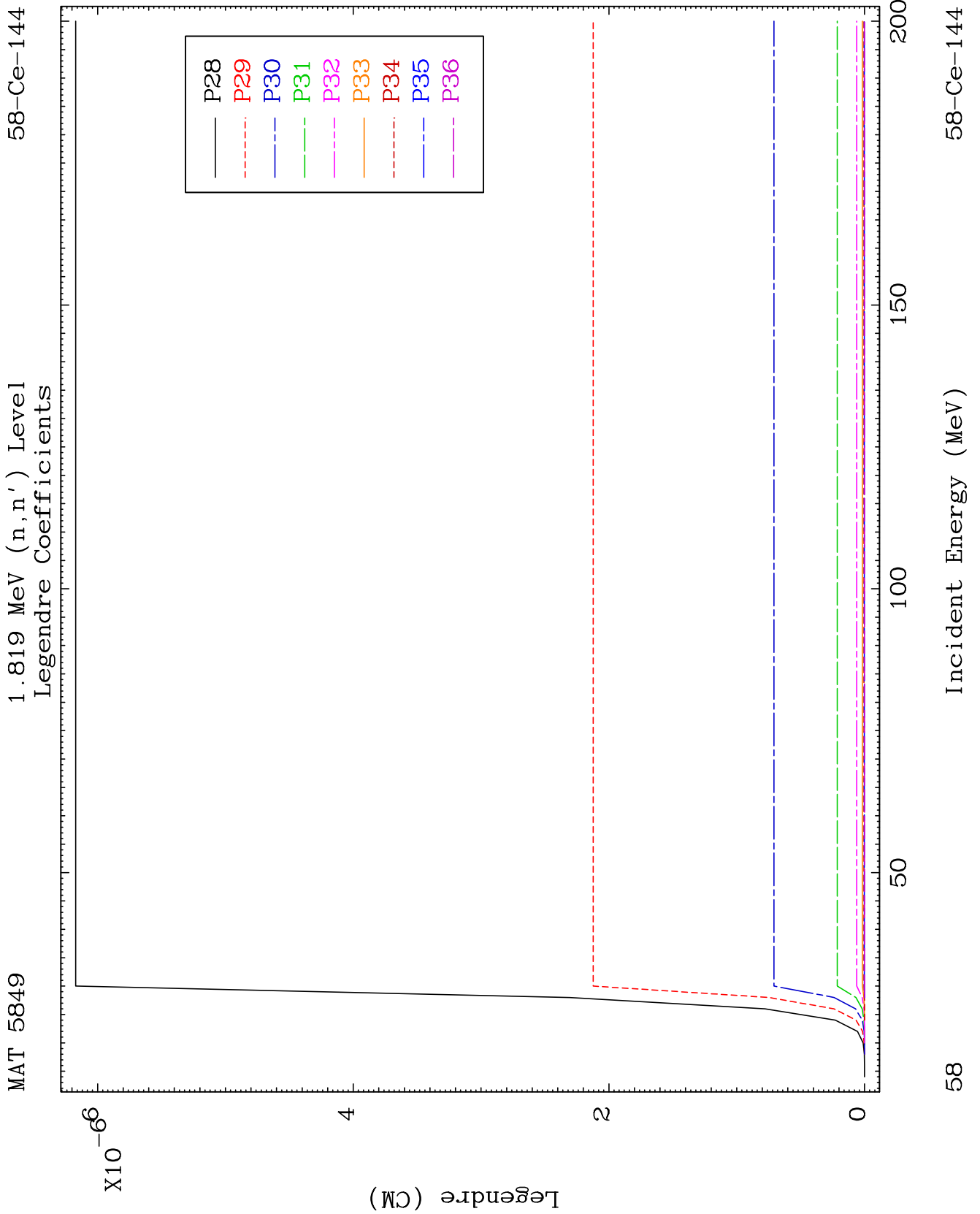
Incident Energy (MeV)

58-Ce-144





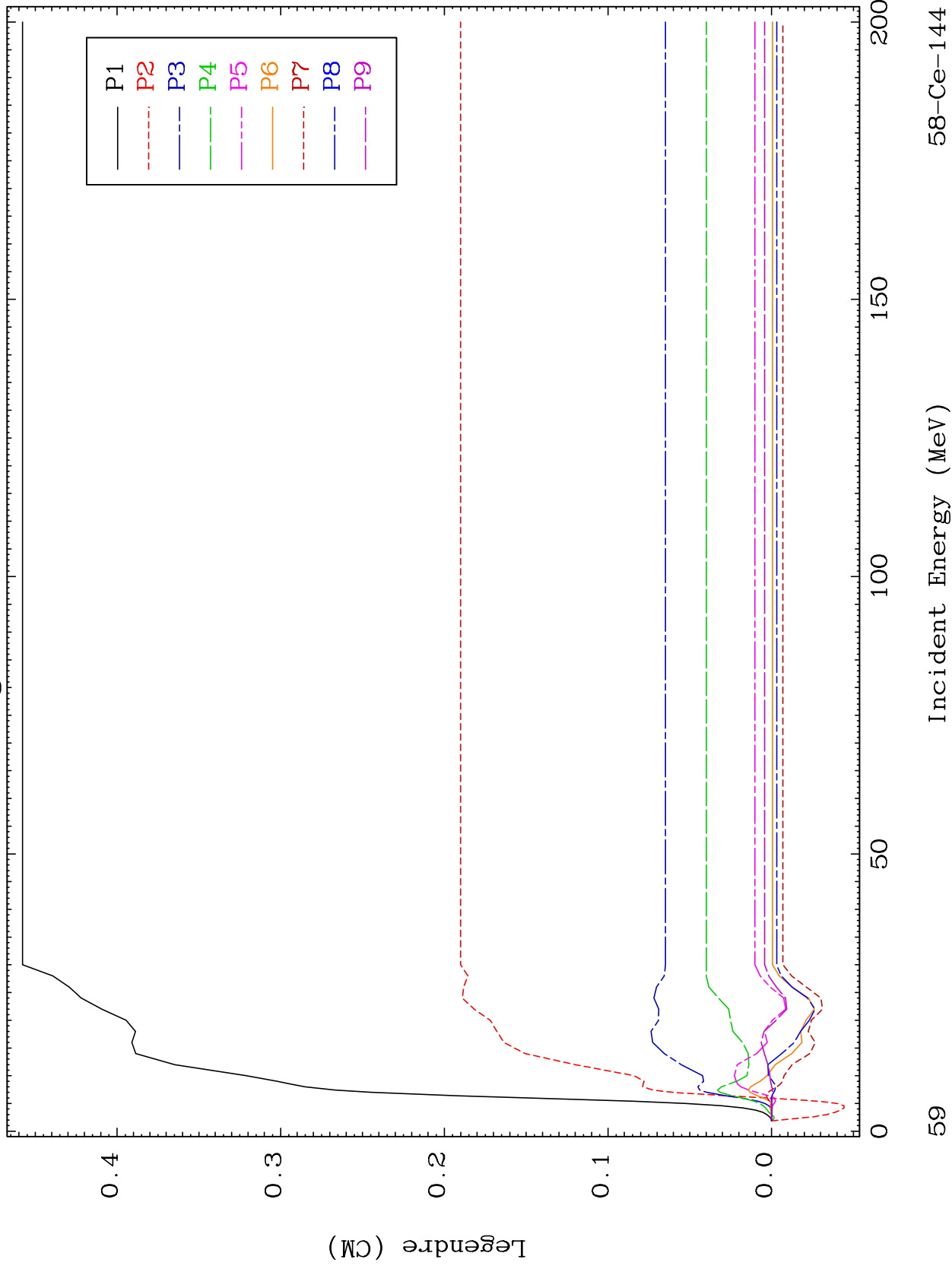




MAT 5849

1.829 MeV (n,n') Level
Legendre Coefficients

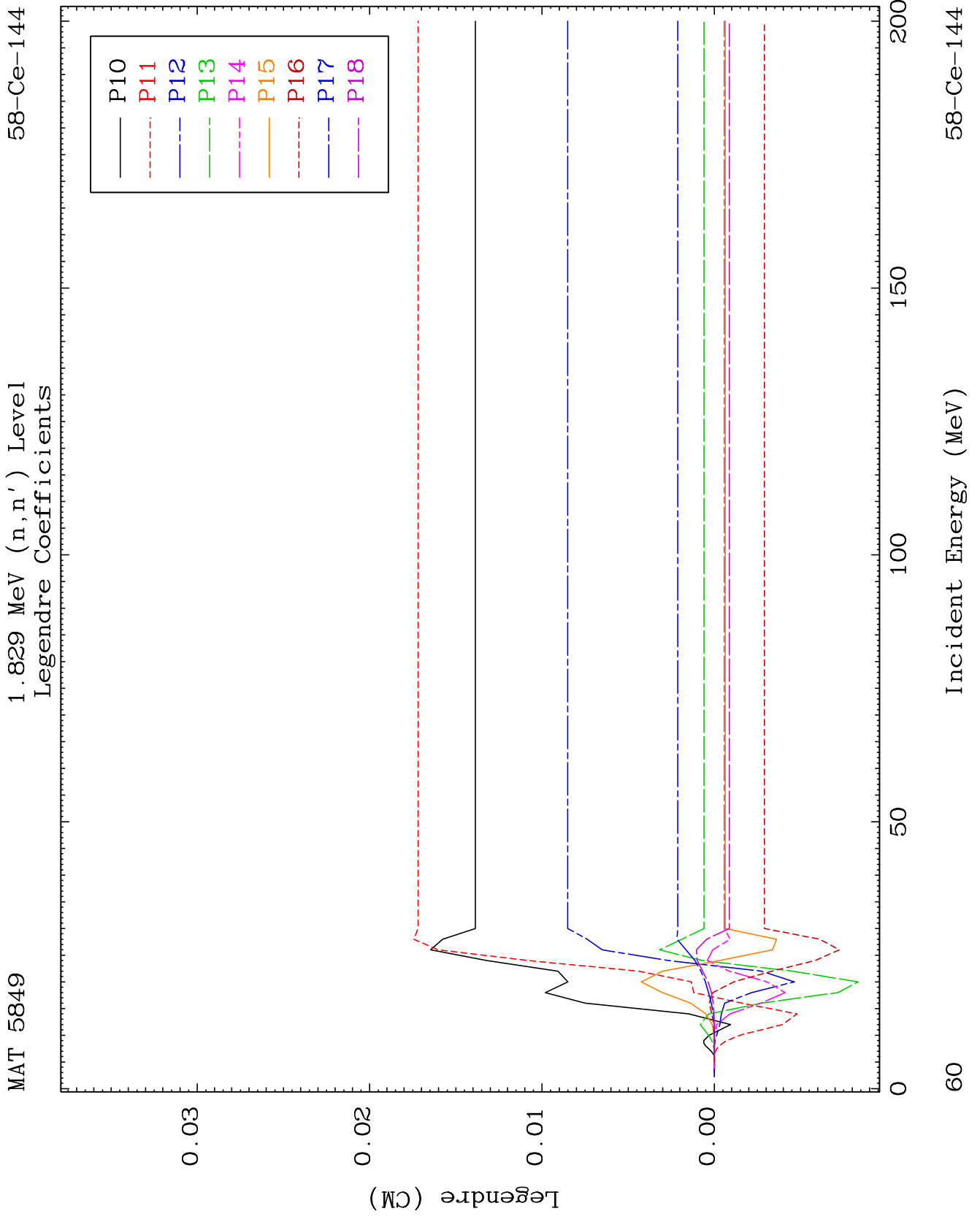
58-Ce-144



58-Ce-144

Incident Energy (MeV)

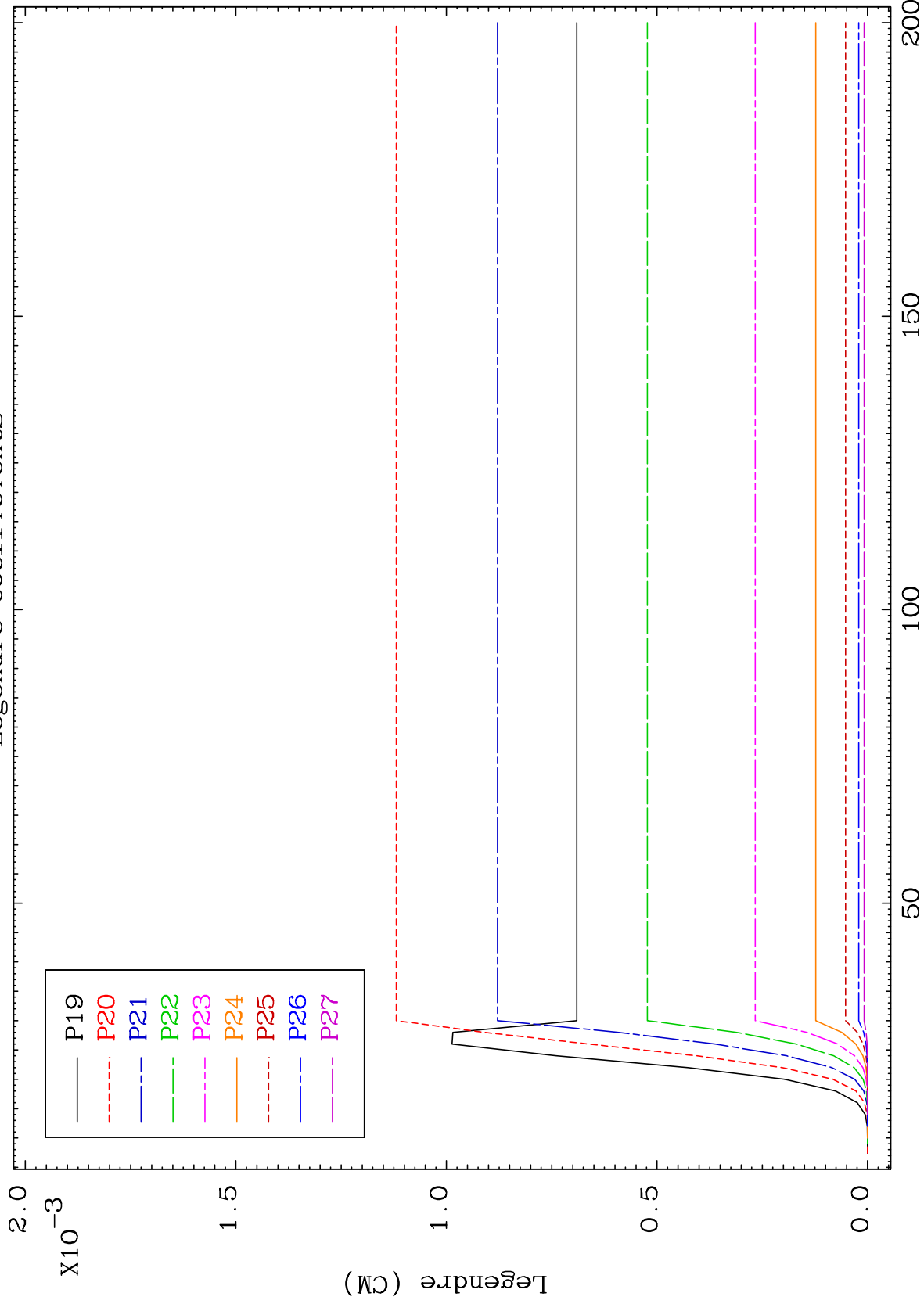
59



MAT 5849

1.829 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



61

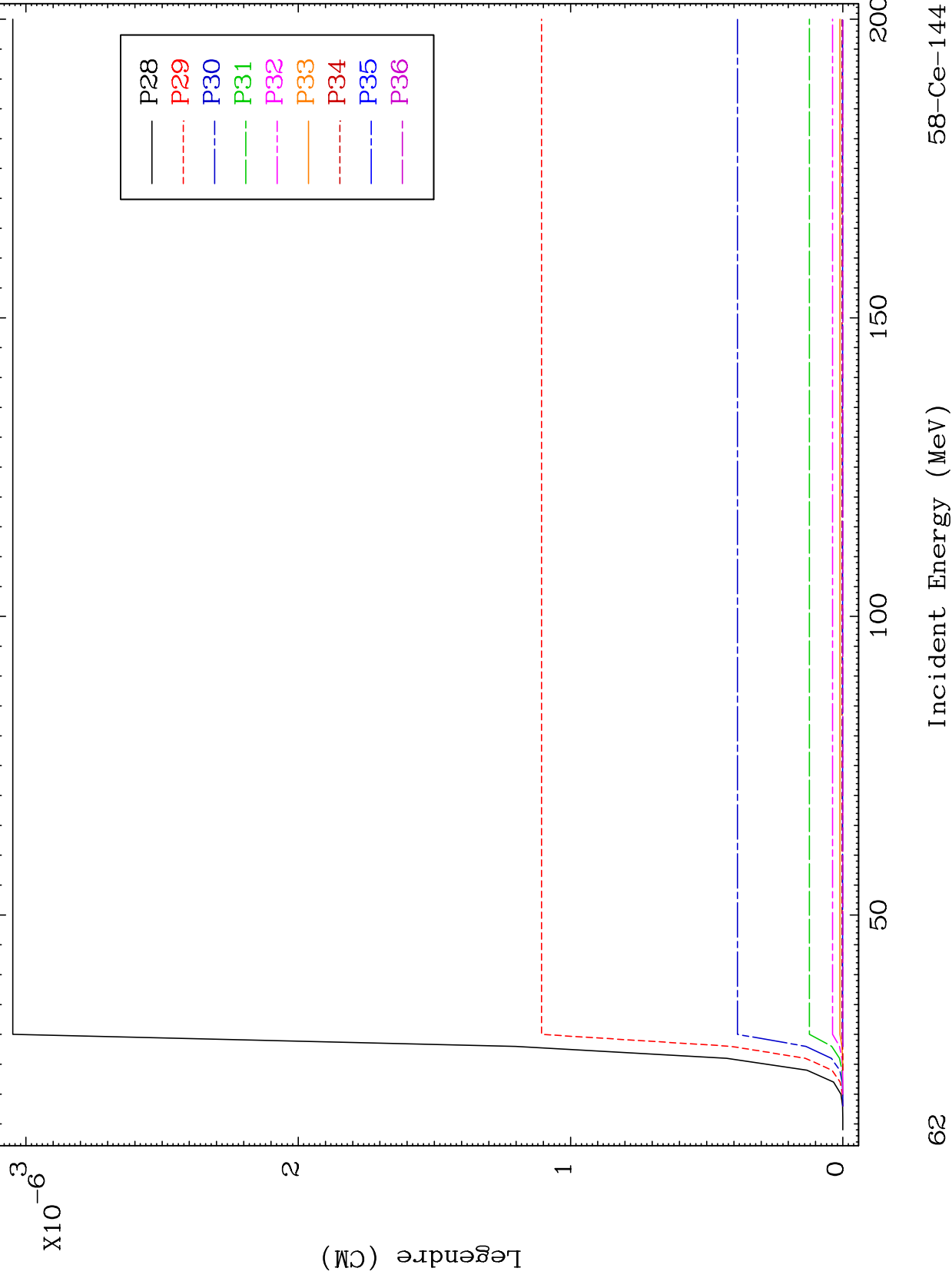
Incident Energy (MeV)

58-Ce-144

MAT 5849

1.829 MeV (n, n') Level
Legendre Coefficients

58-Ce-144



62

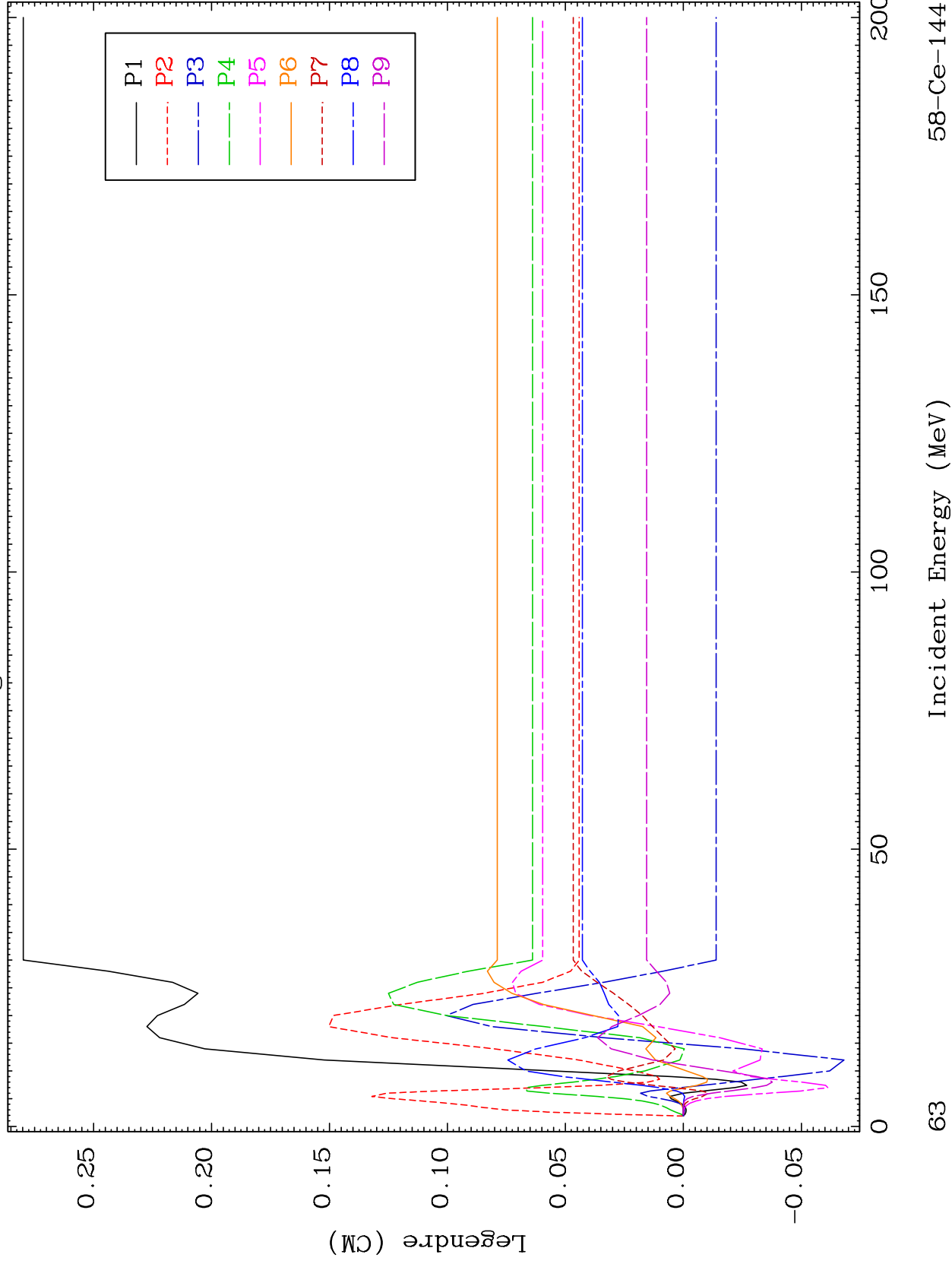
Incident Energy (MeV)

58-Ce-144

MAT 5849

1.864 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



58-Ce-144

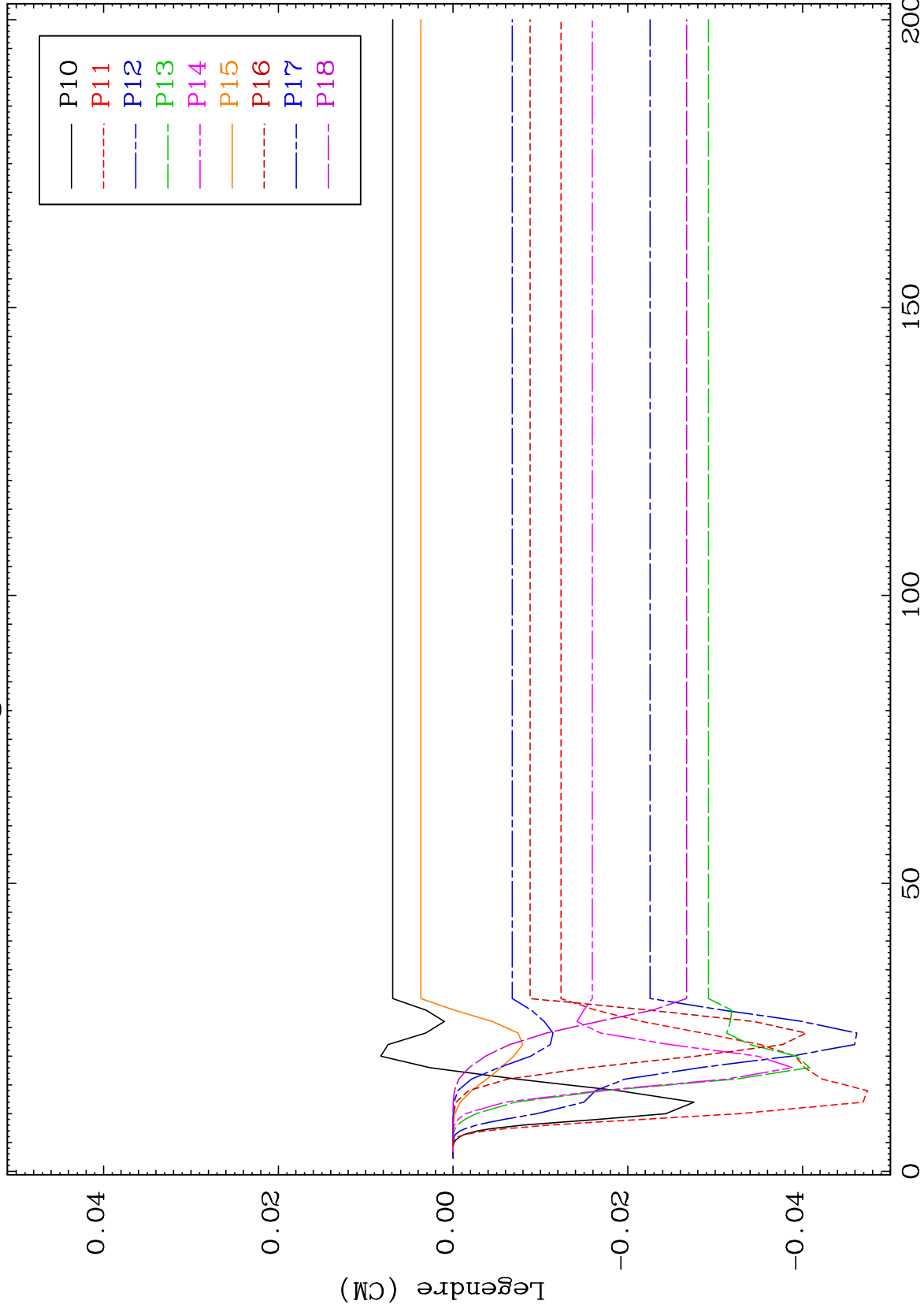
Incident Energy (MeV)

63

MAT 5849

1.864 MeV (n,n') Level
Legendre Coefficients

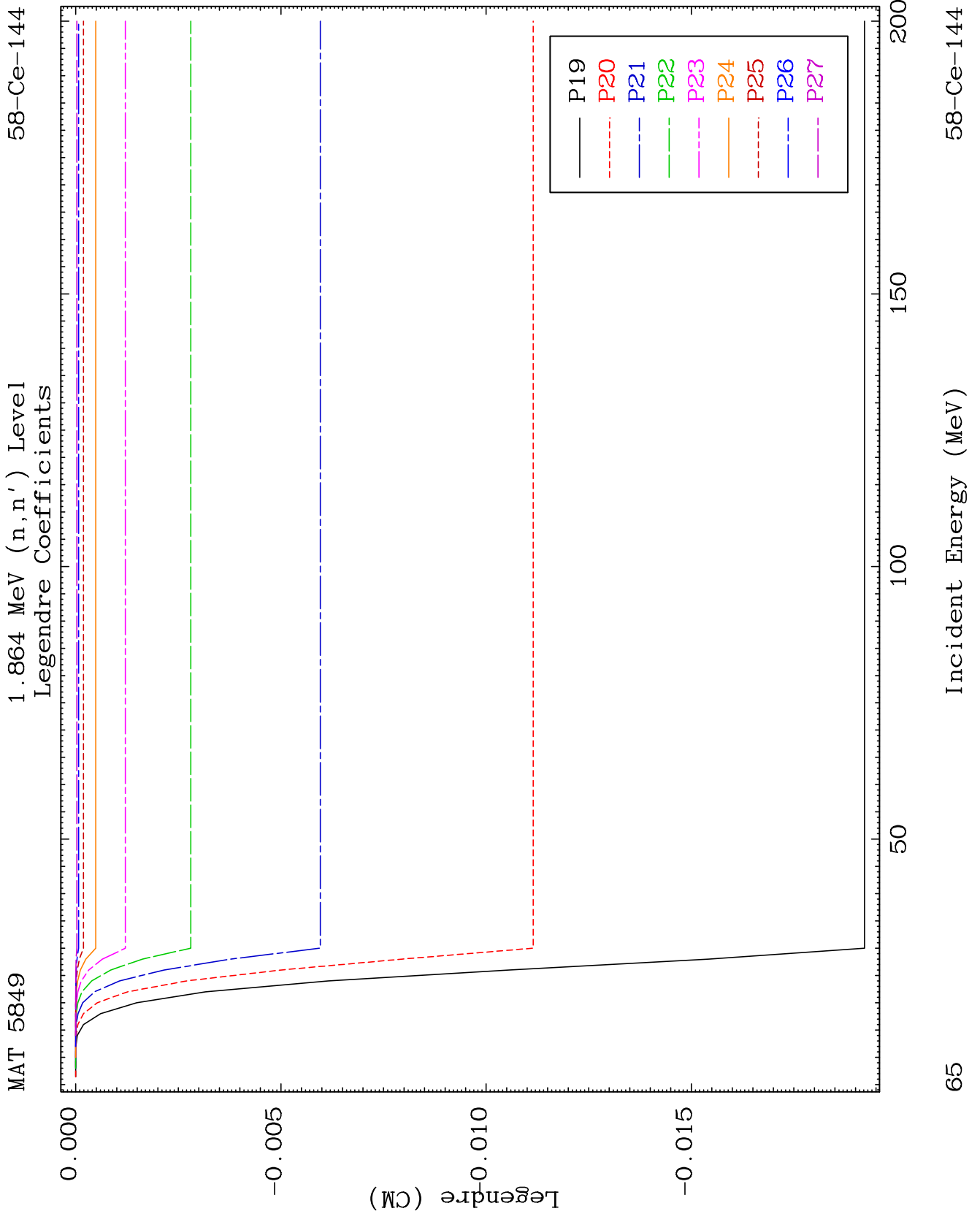
58-Ce-144

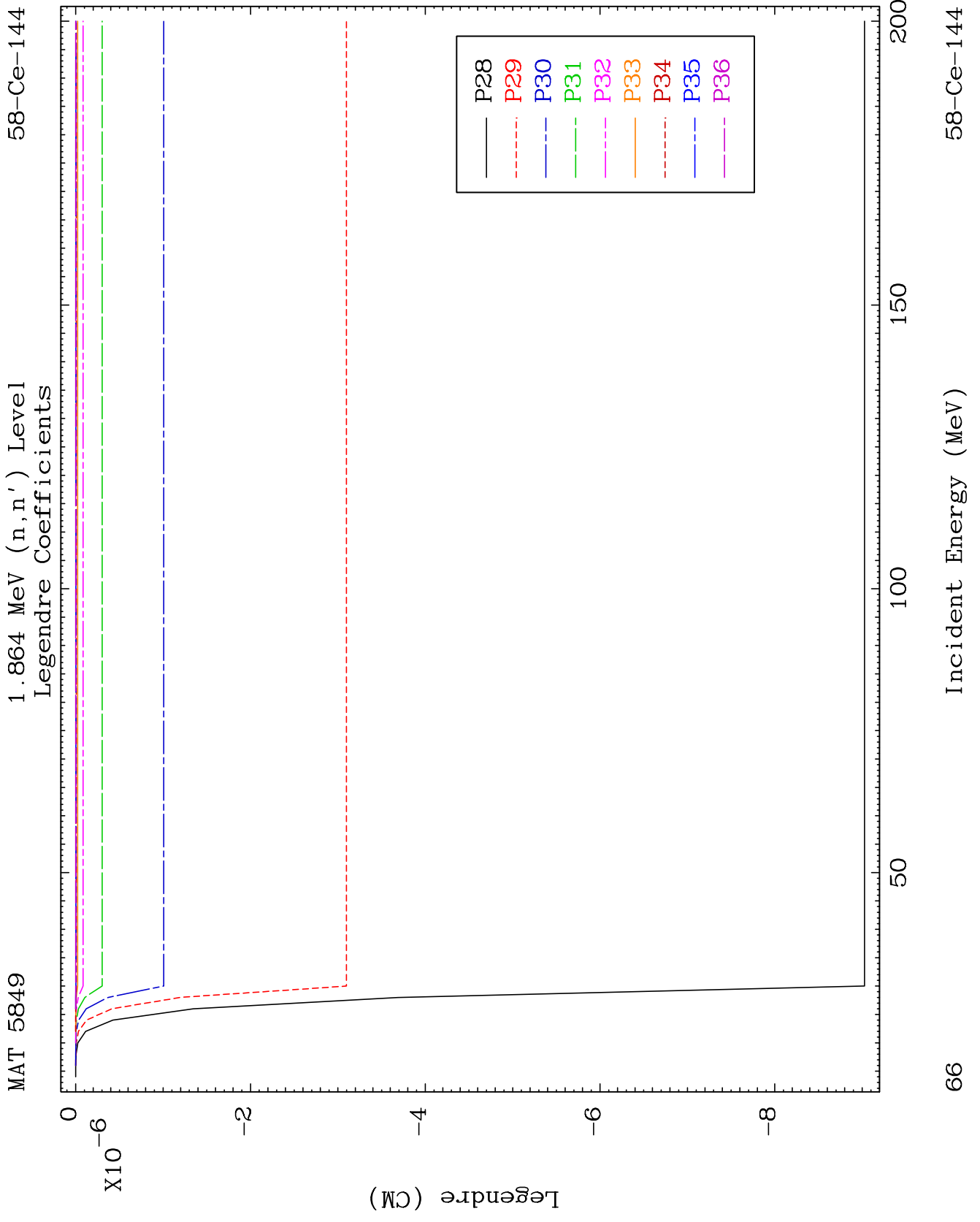


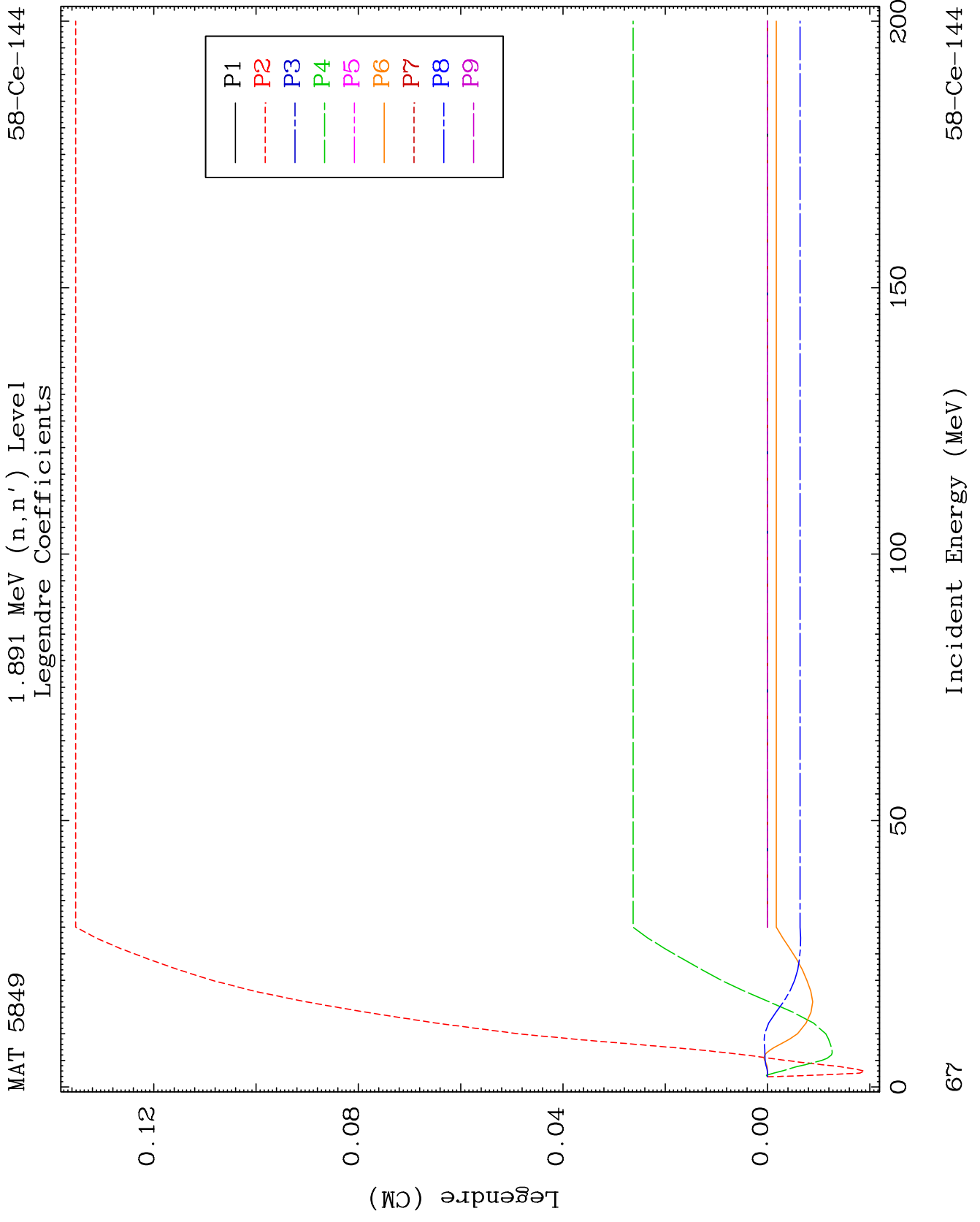
64

Incident Energy (MeV)

58-Ce-144



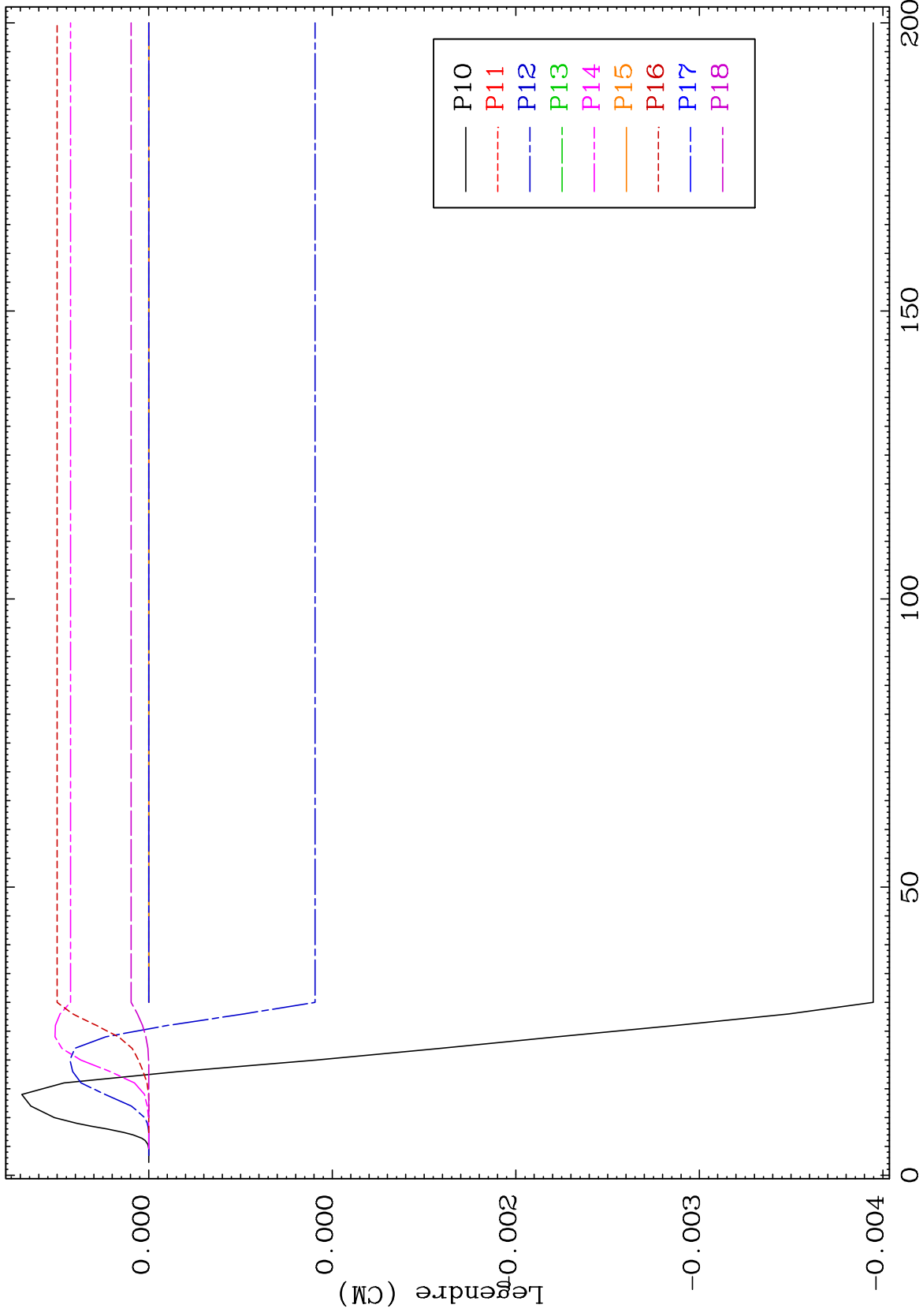




MAT 5849

1.891 MeV (n,n') Level
Legendre Coefficients

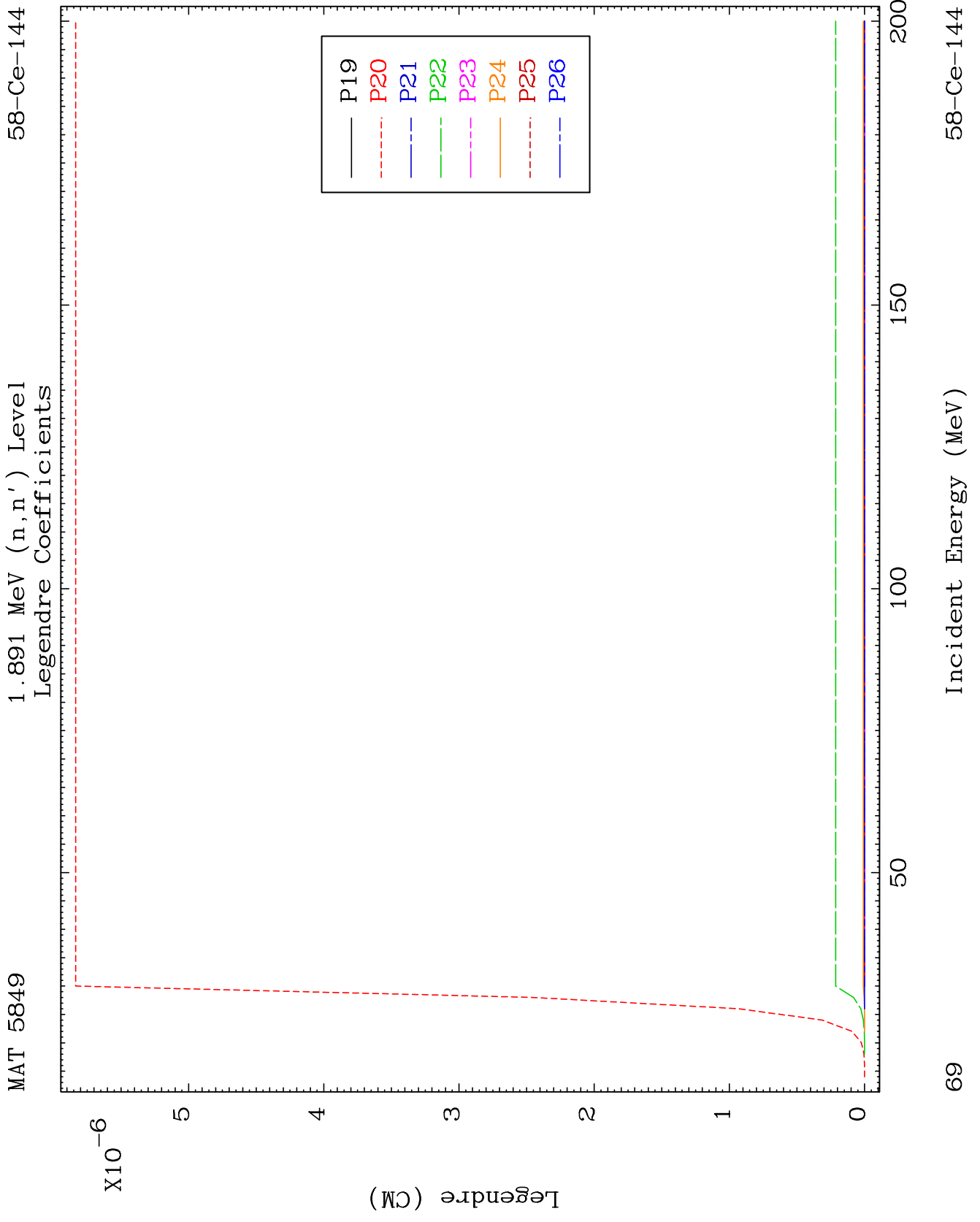
58-Ce-144



68

Incident Energy (MeV)

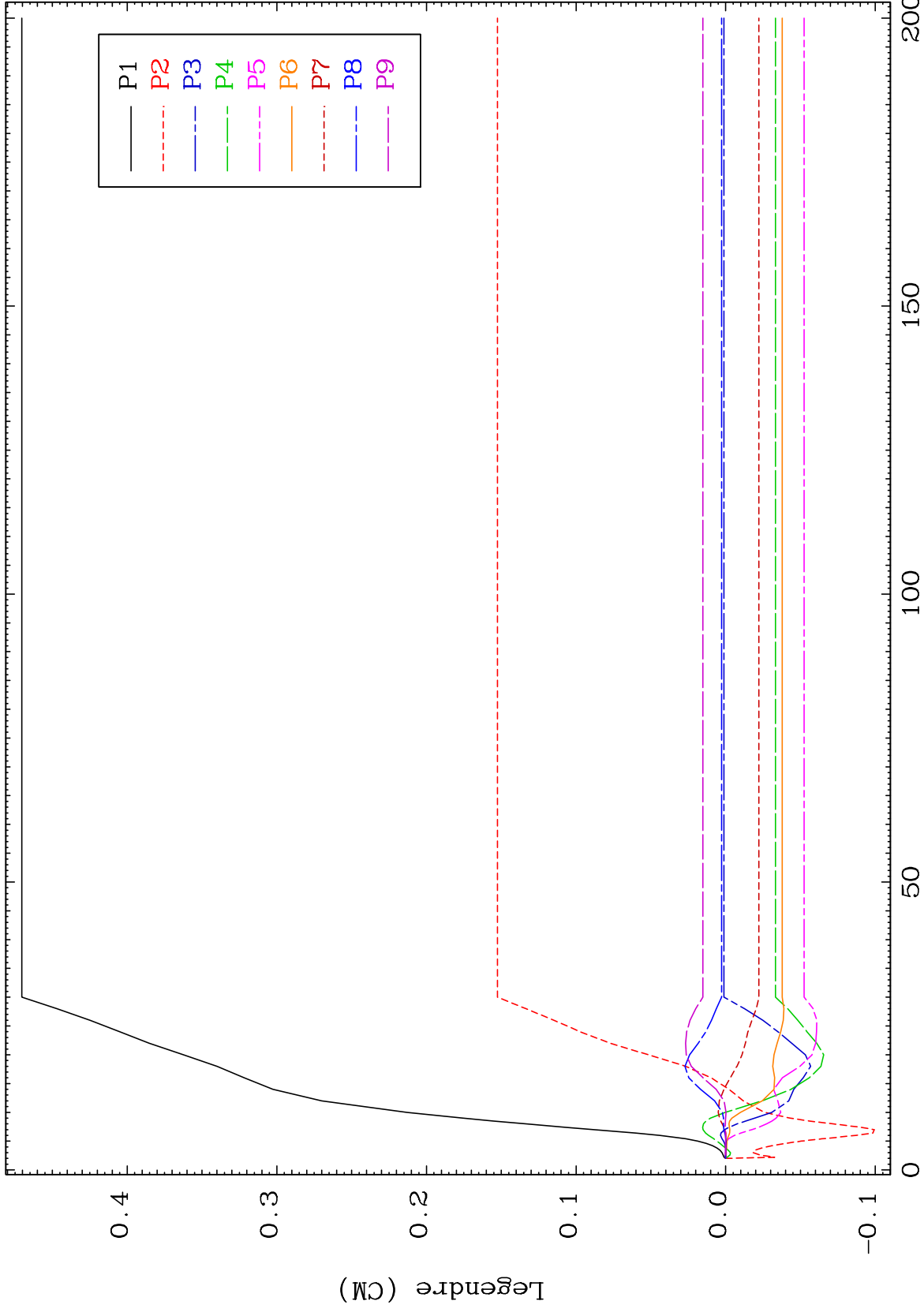
58-Ce-144



MAT 5849

1.992 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



58-Ce-144

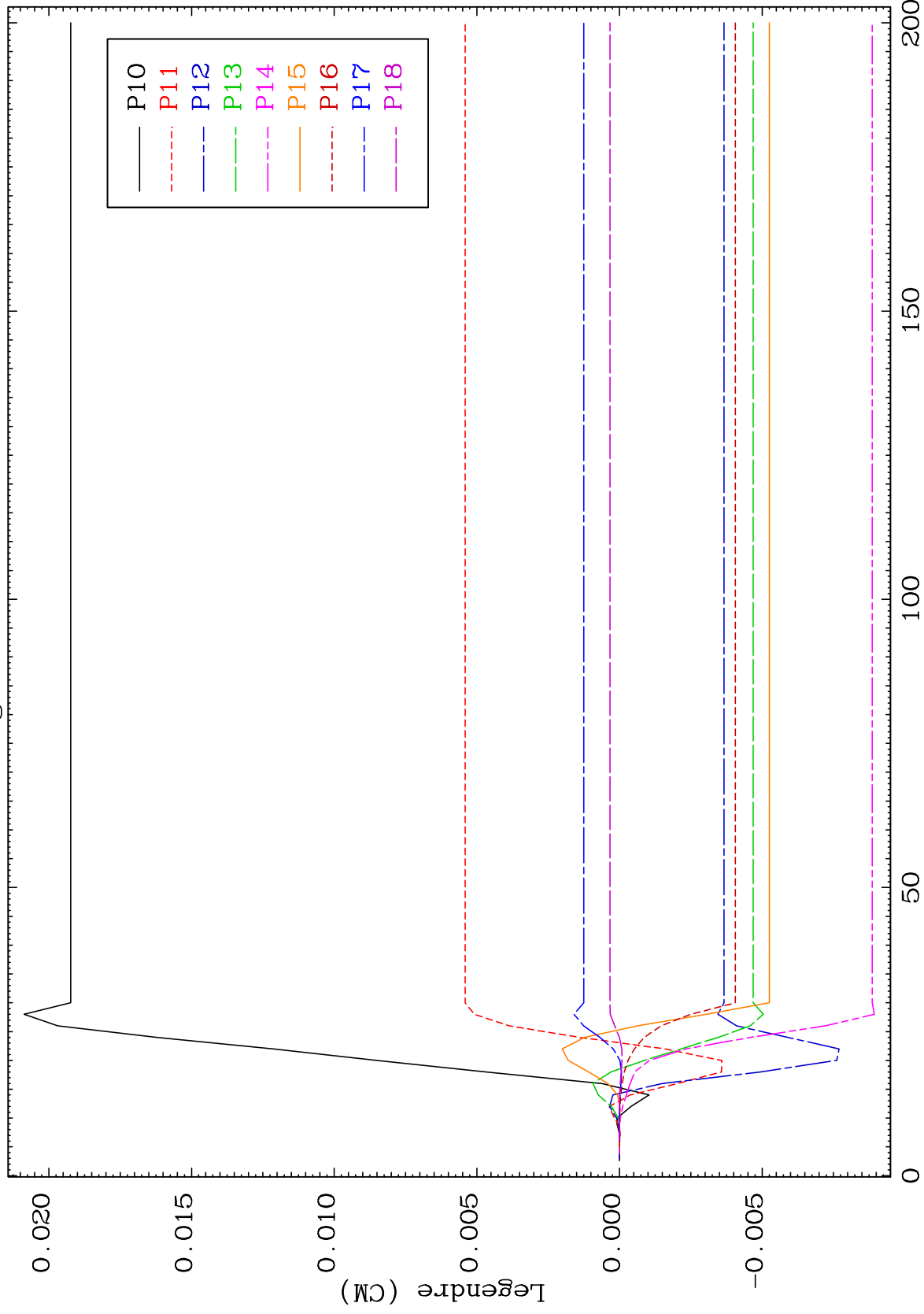
Incident Energy (MeV)

70

MAT 5849

1.992 MeV (n,n') Level
Legendre Coefficients

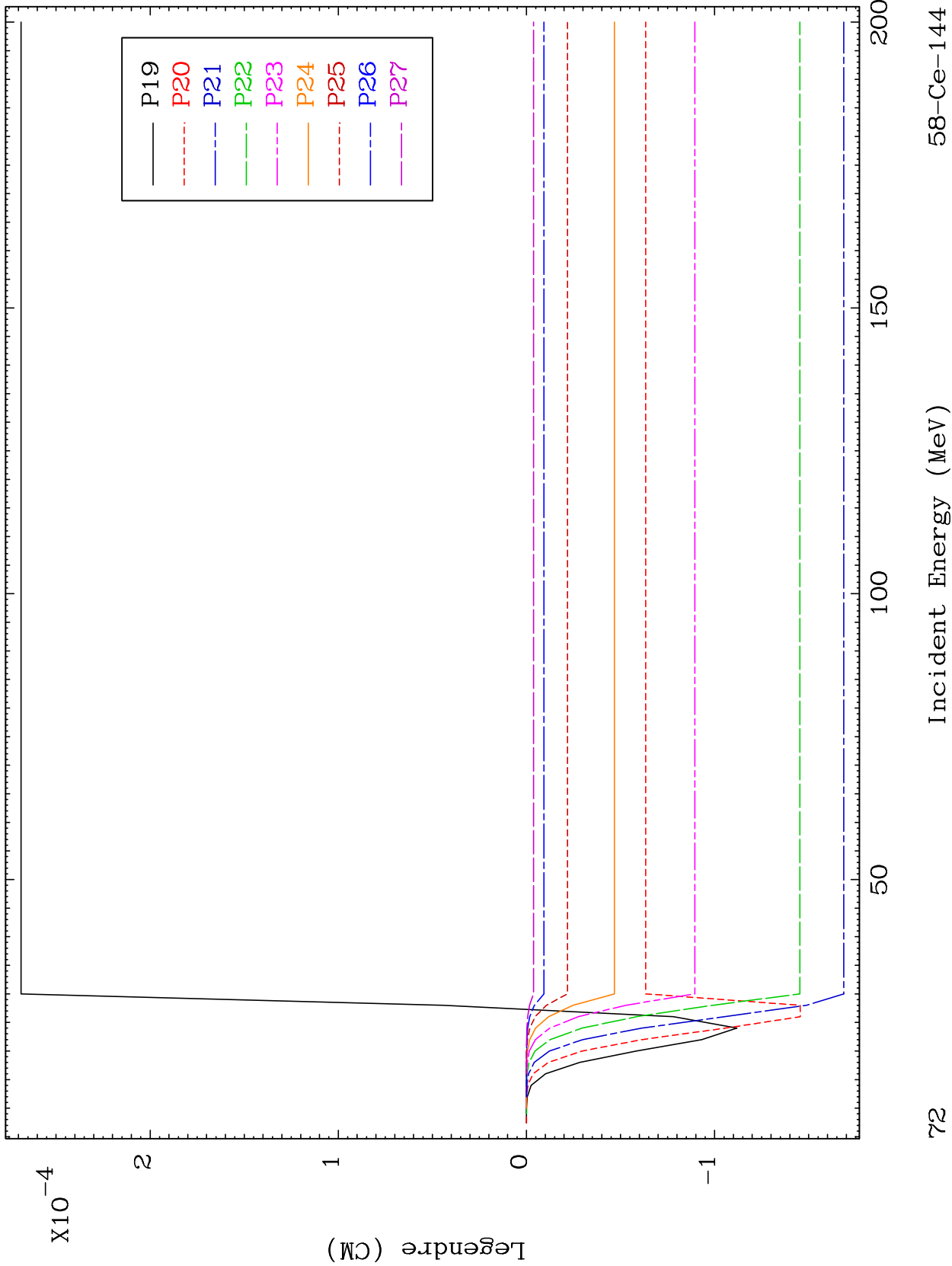
58-Ce-144

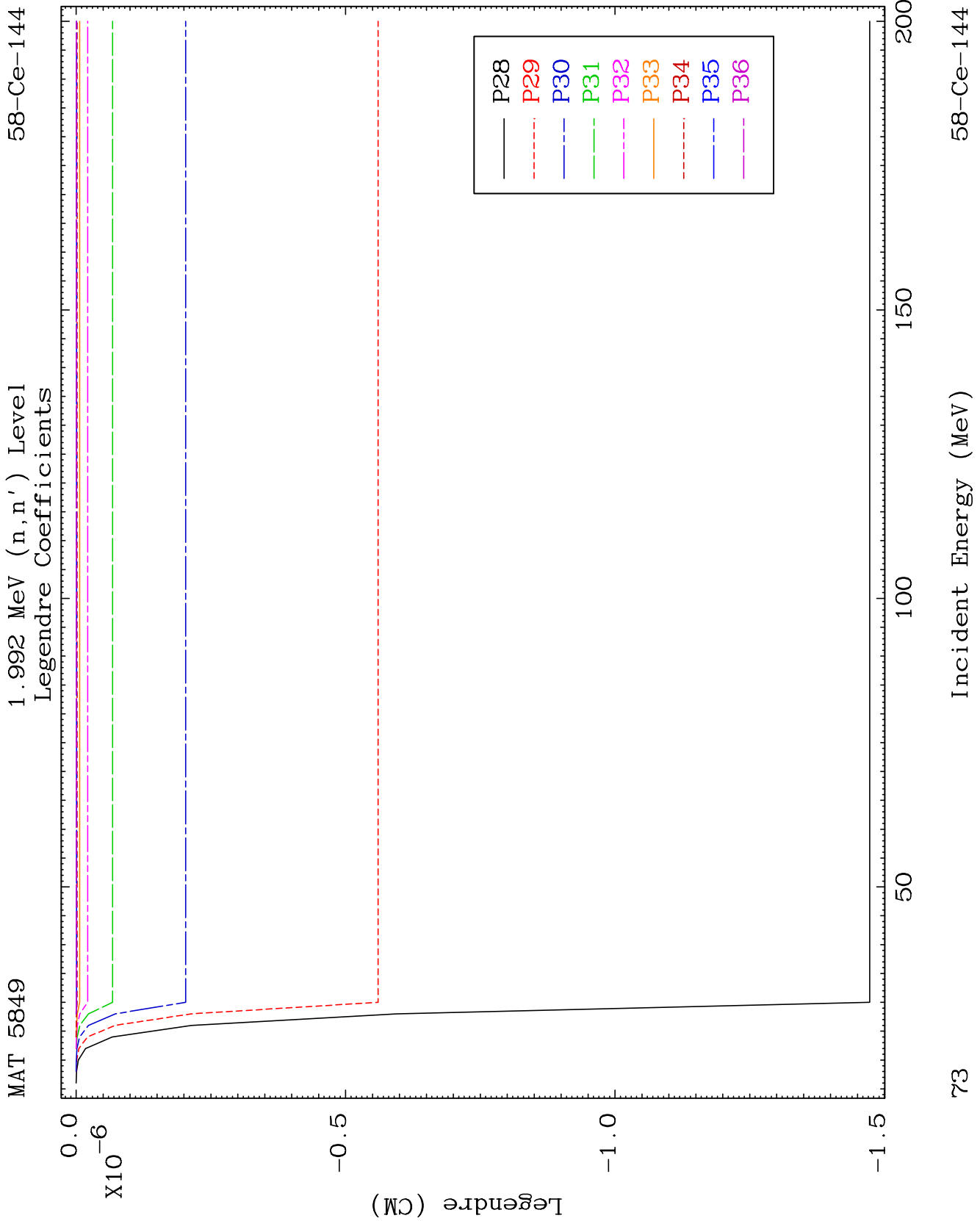


71

Incident Energy (MeV)

58-Ce-144

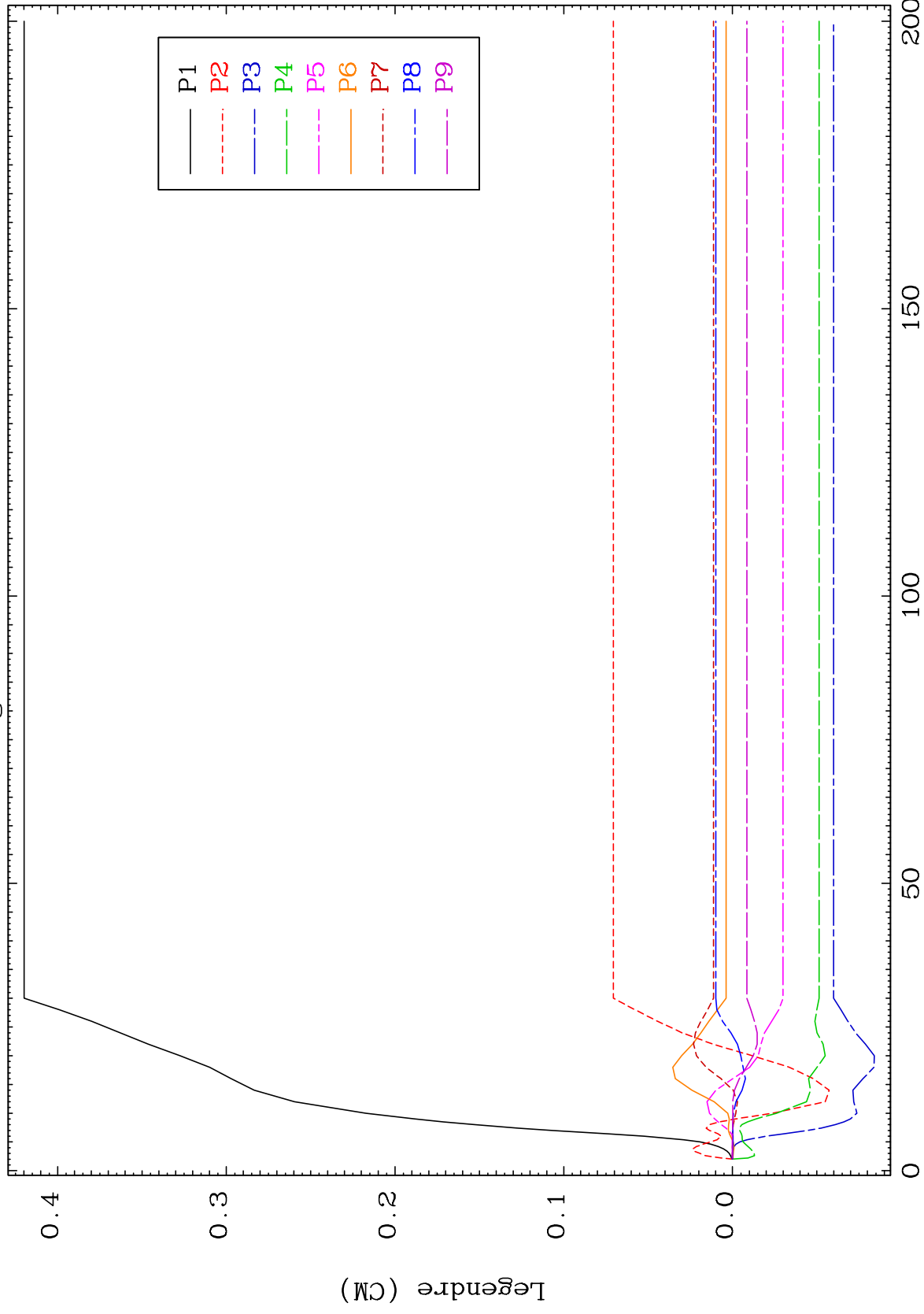




MAT 5849

1.994 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



74

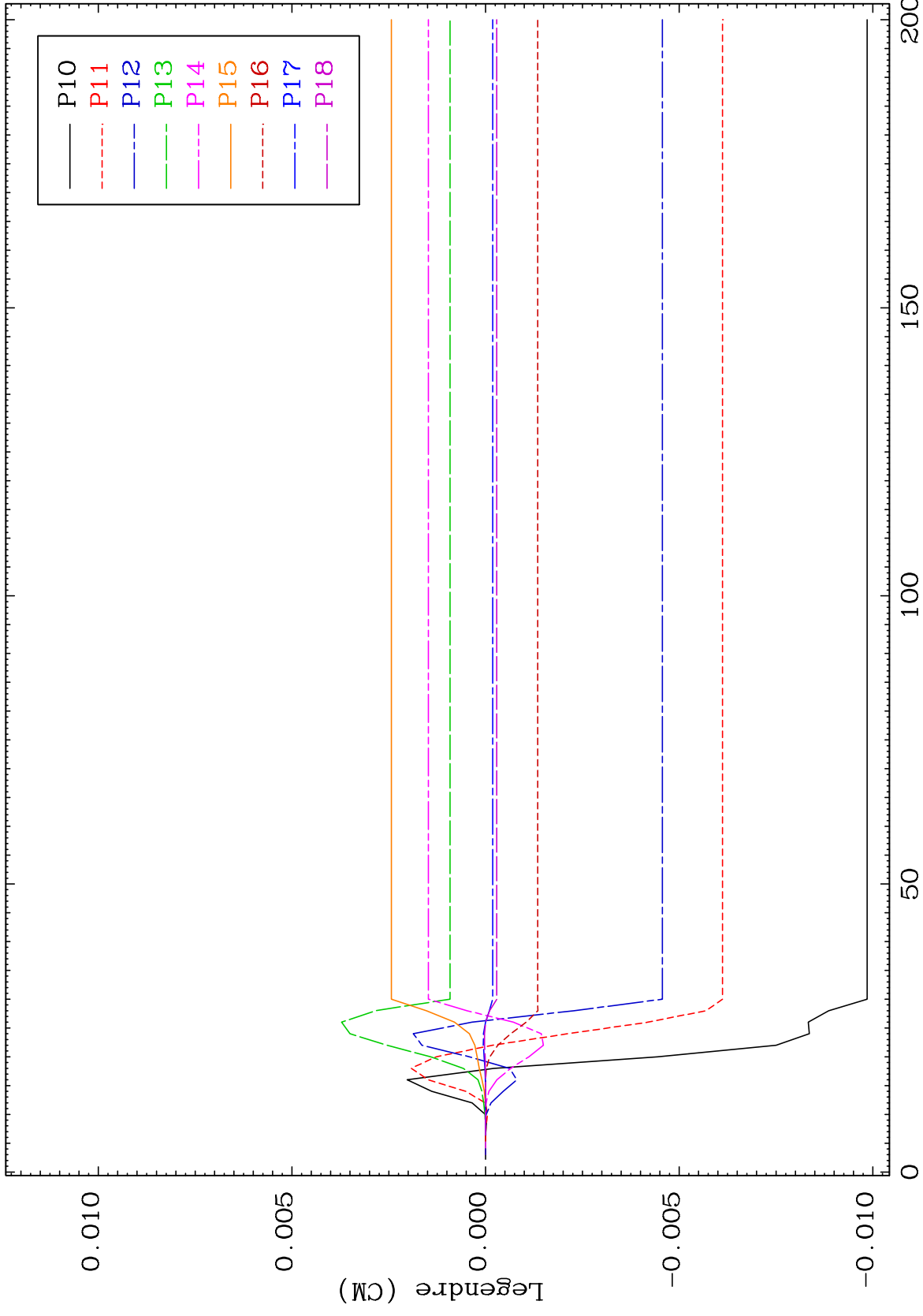
Incident Energy (MeV)

58-Ce-144

MAT 5849

1.994 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



75

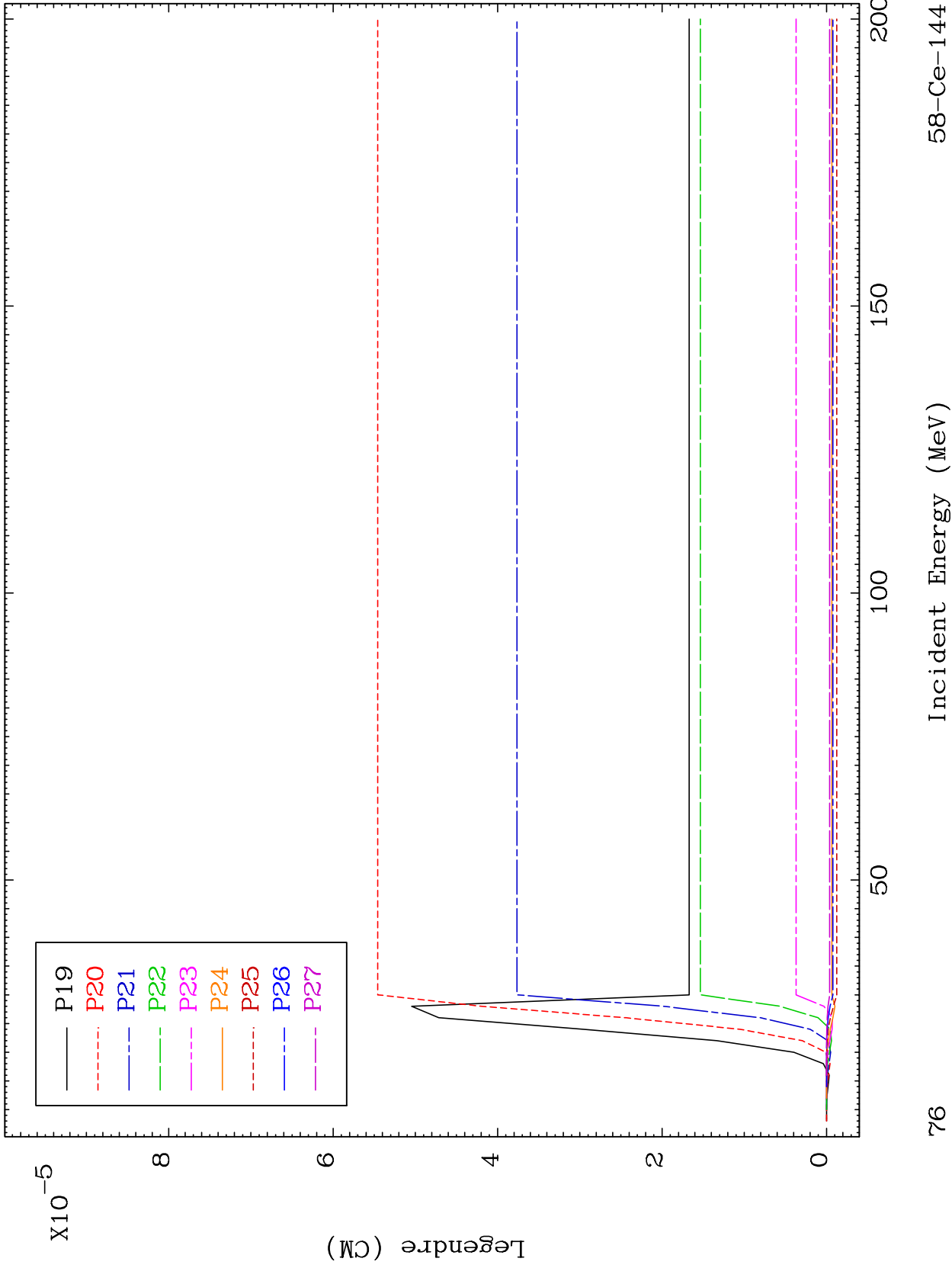
Incident Energy (MeV)

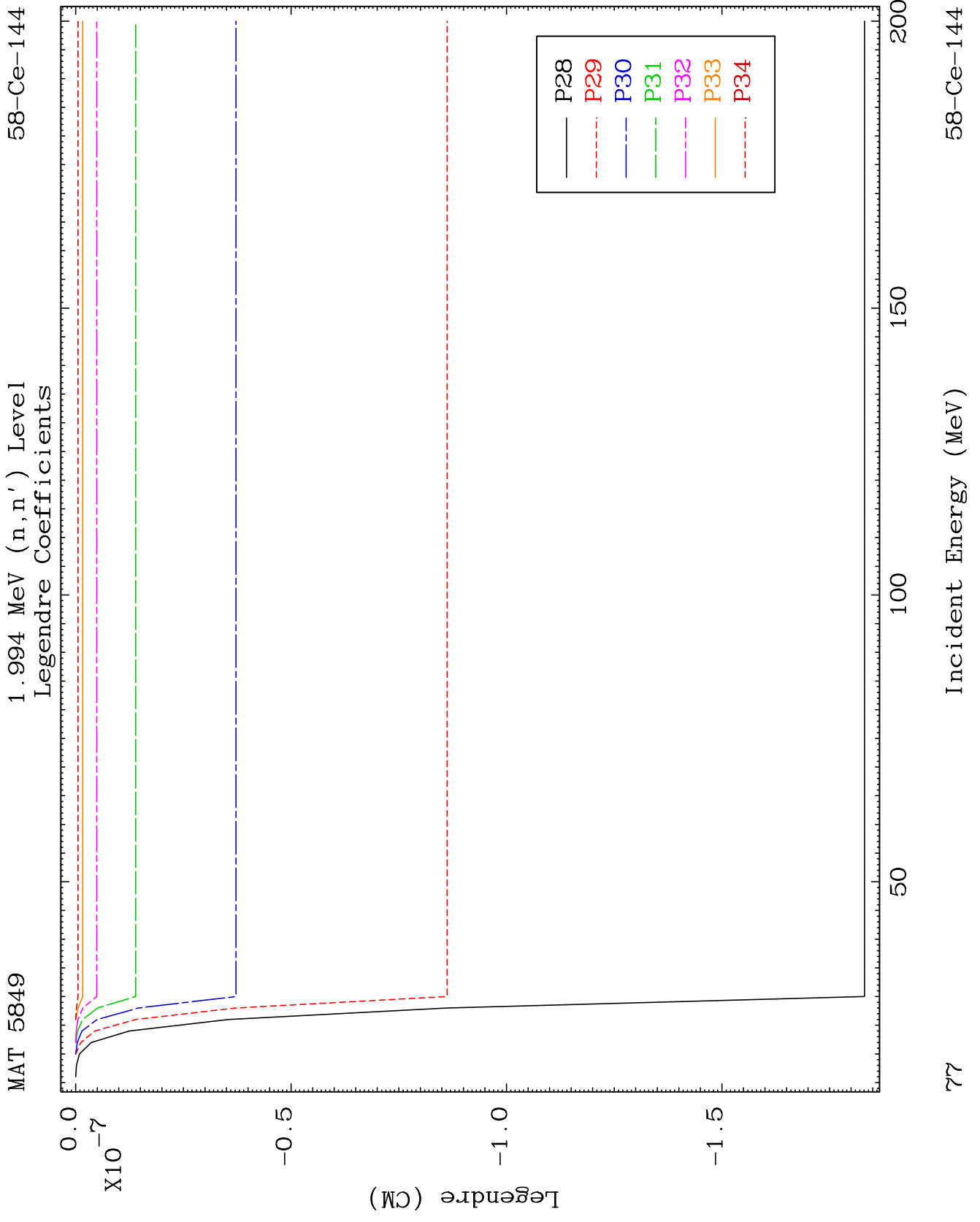
58-Ce-144

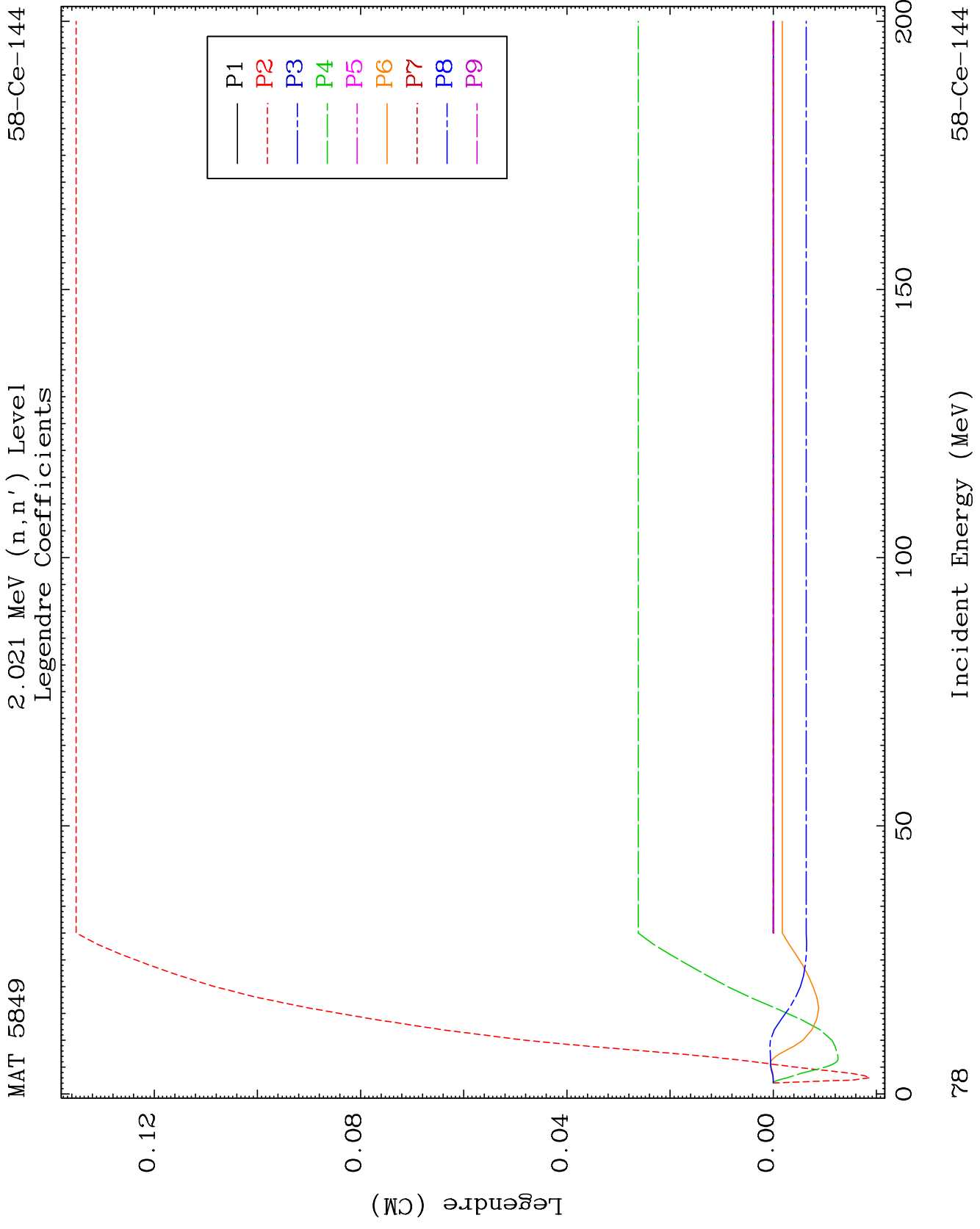
MAT 5849

1.994 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



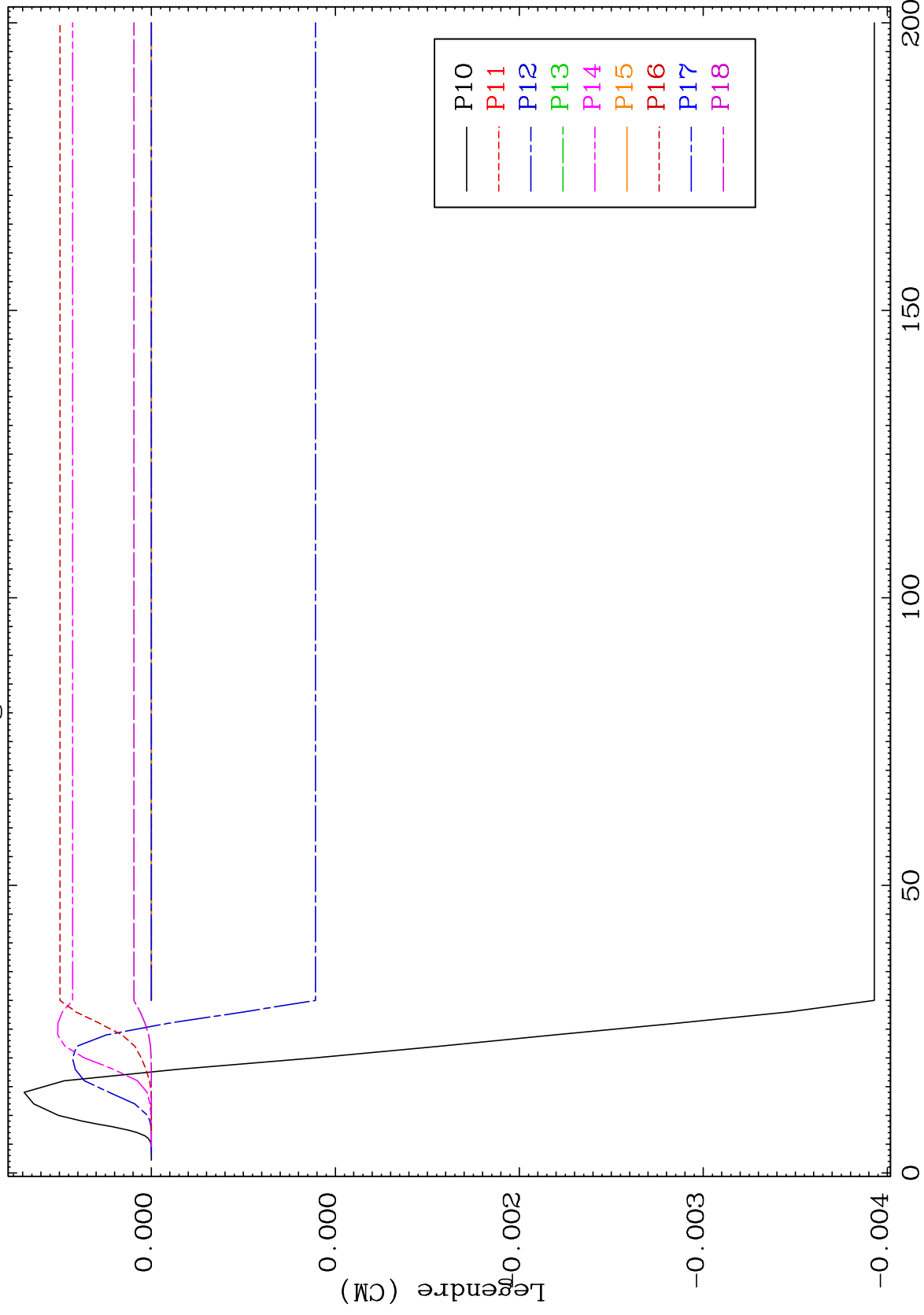




MAT 5849

2.021 MeV (n,n') Level
Legendre Coefficients

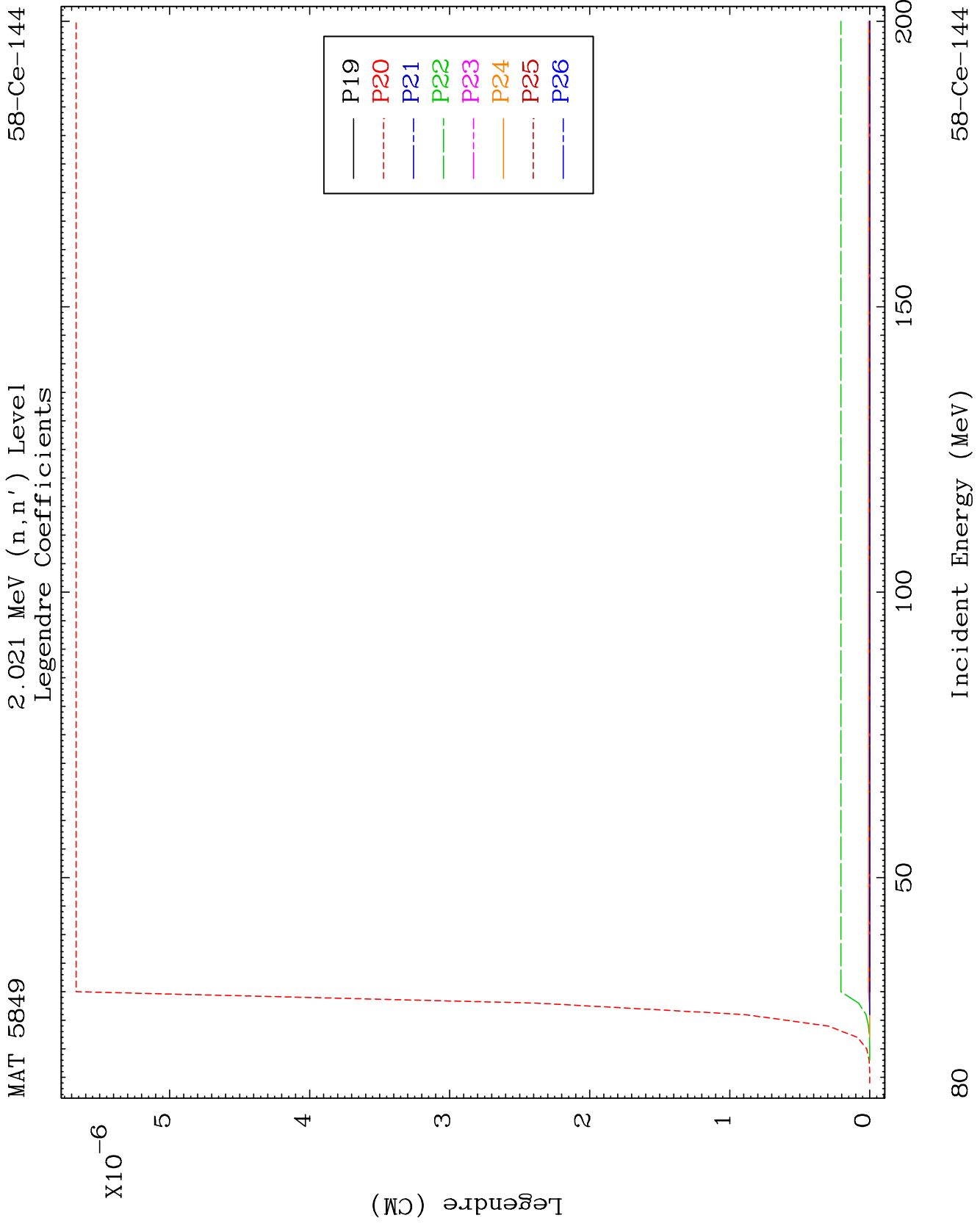
58-Ce-144

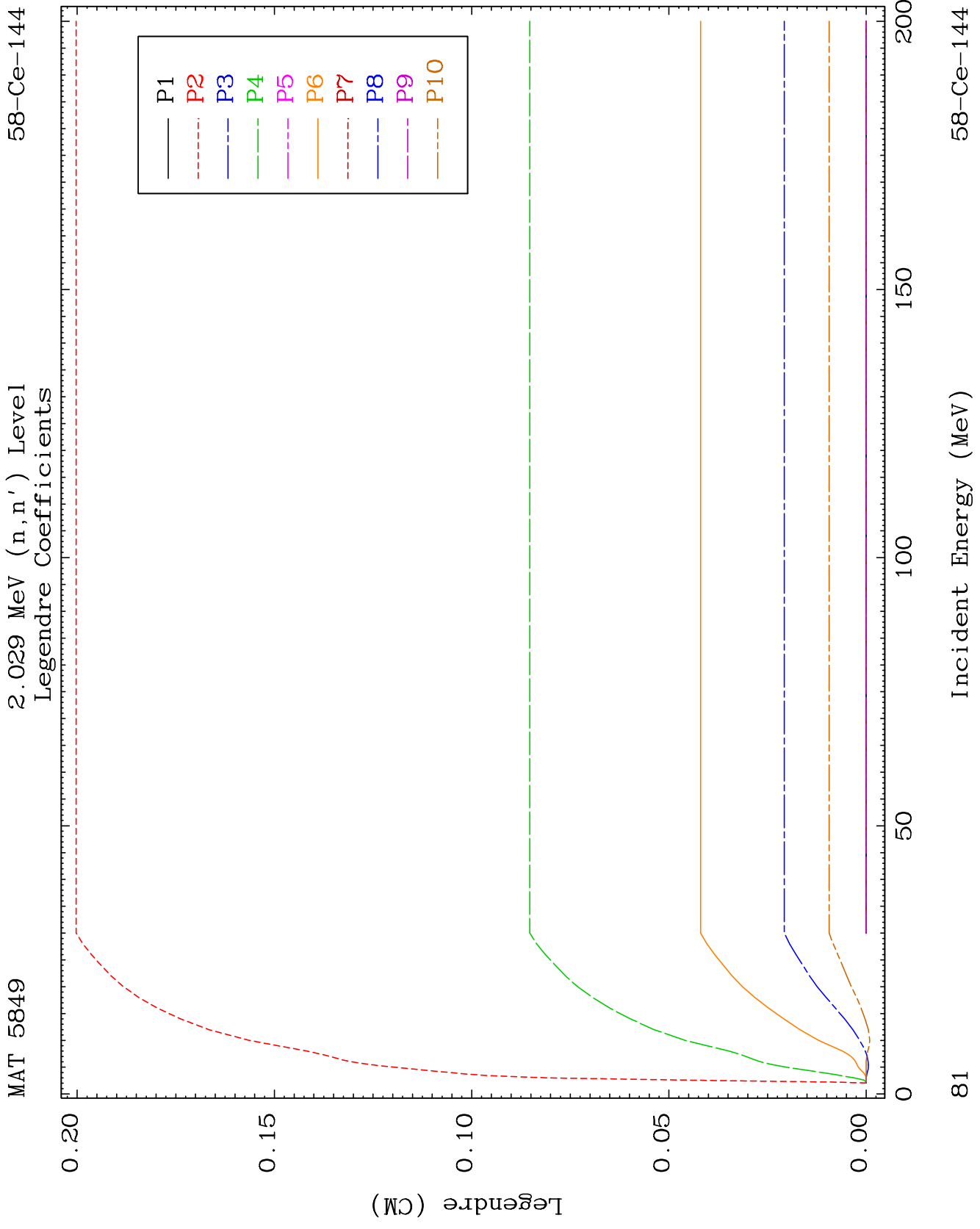


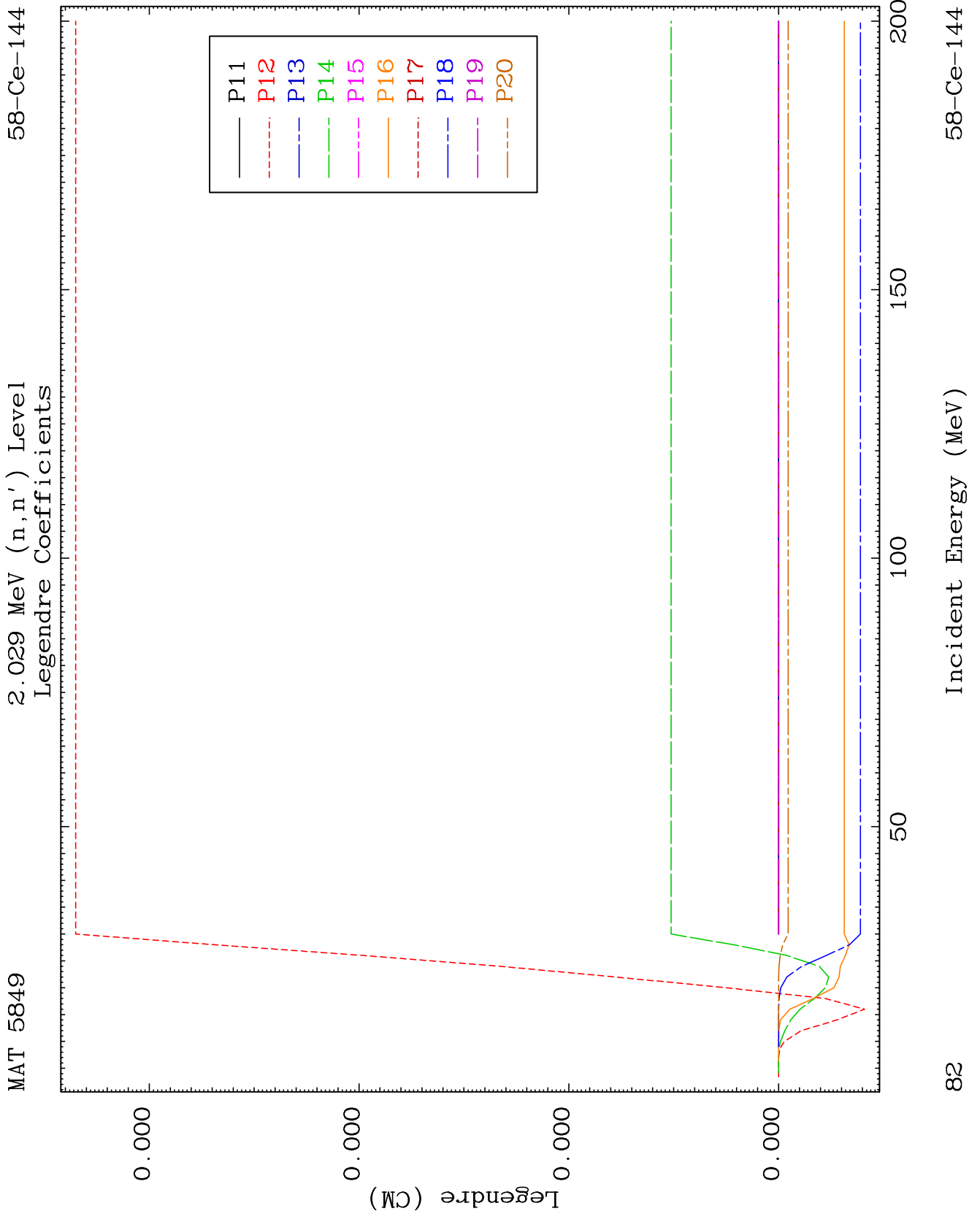
79

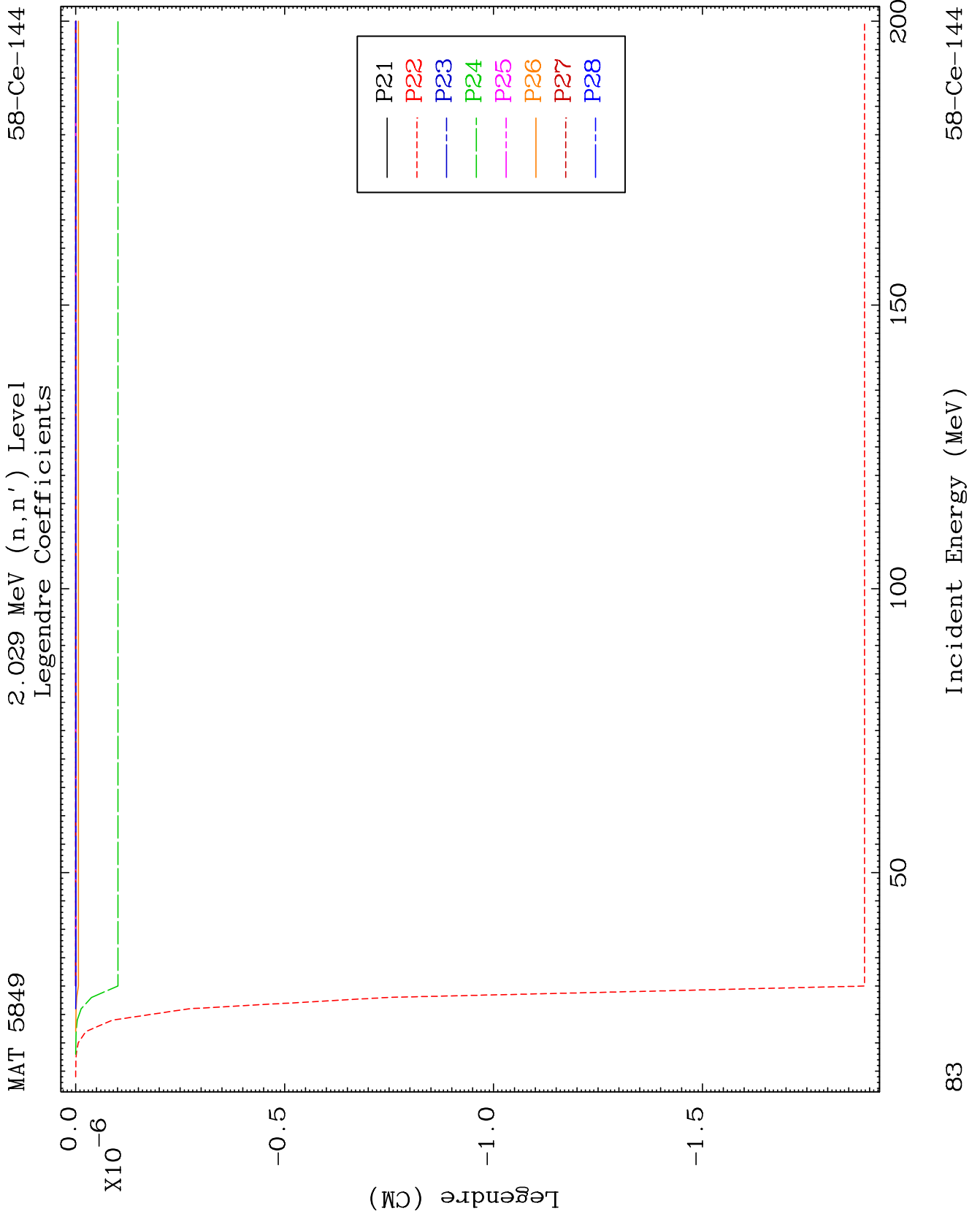
Incident Energy (MeV)

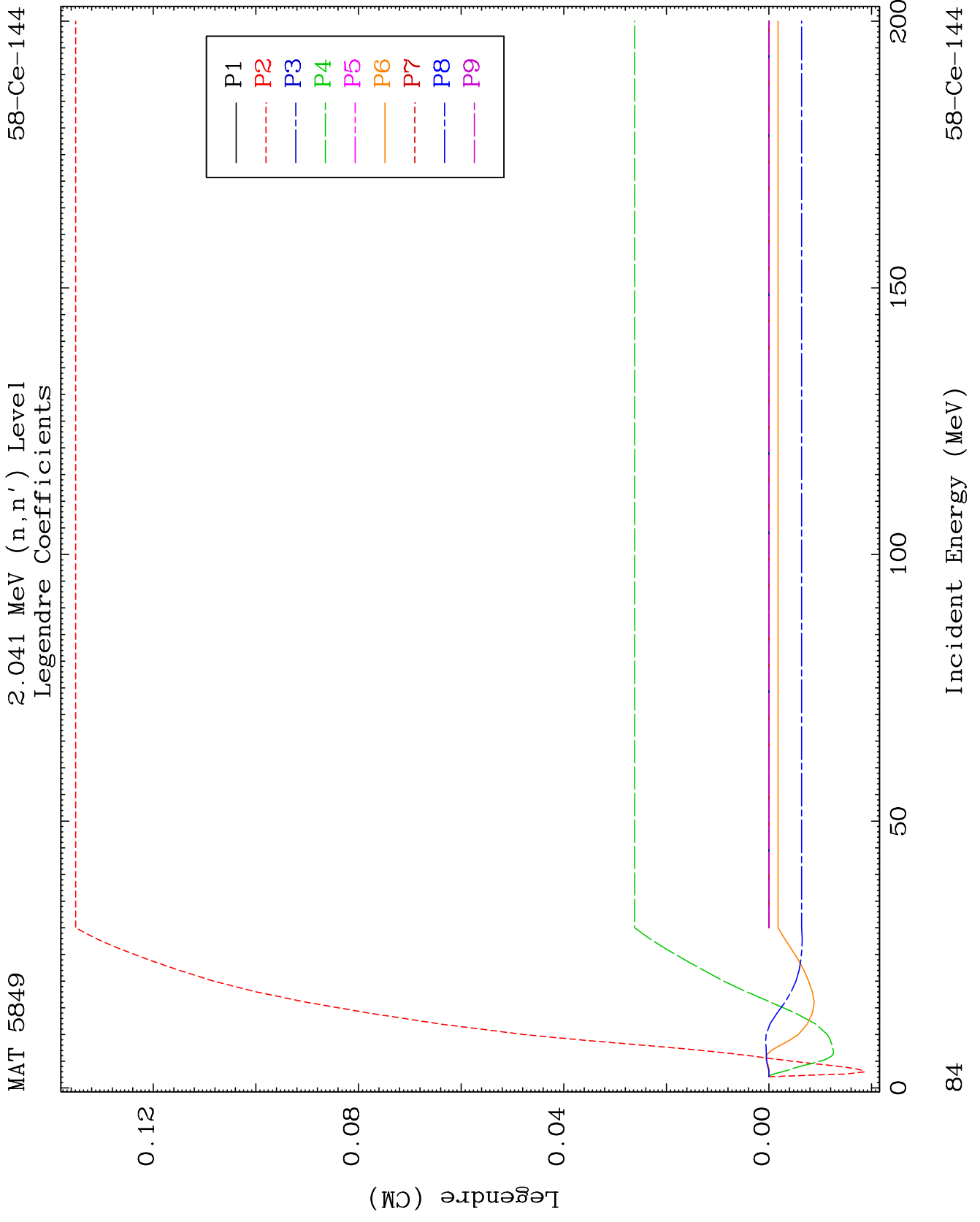
58-Ce-144







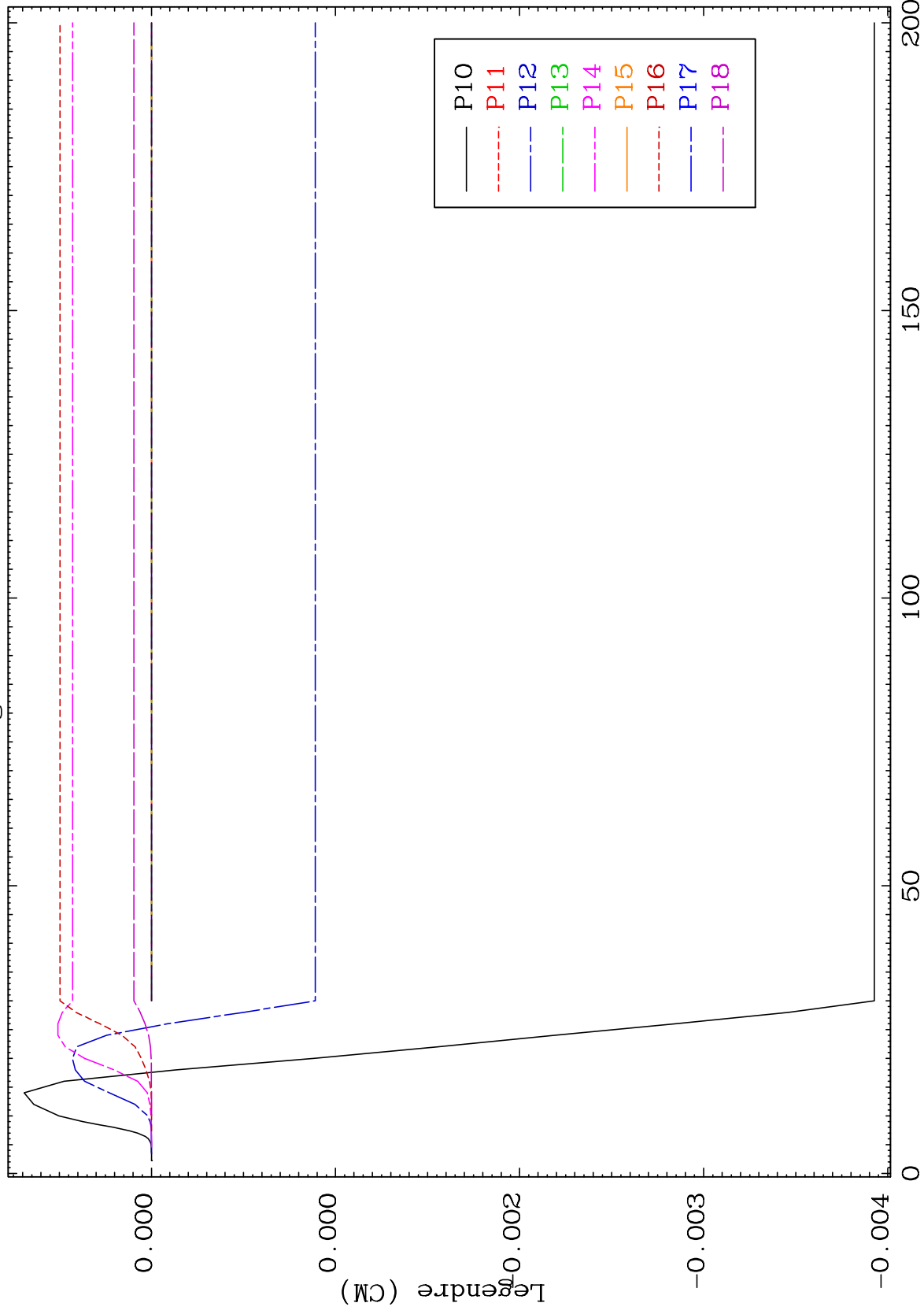




MAT 5849

2.041 MeV (n,n') Level
Legendre Coefficients

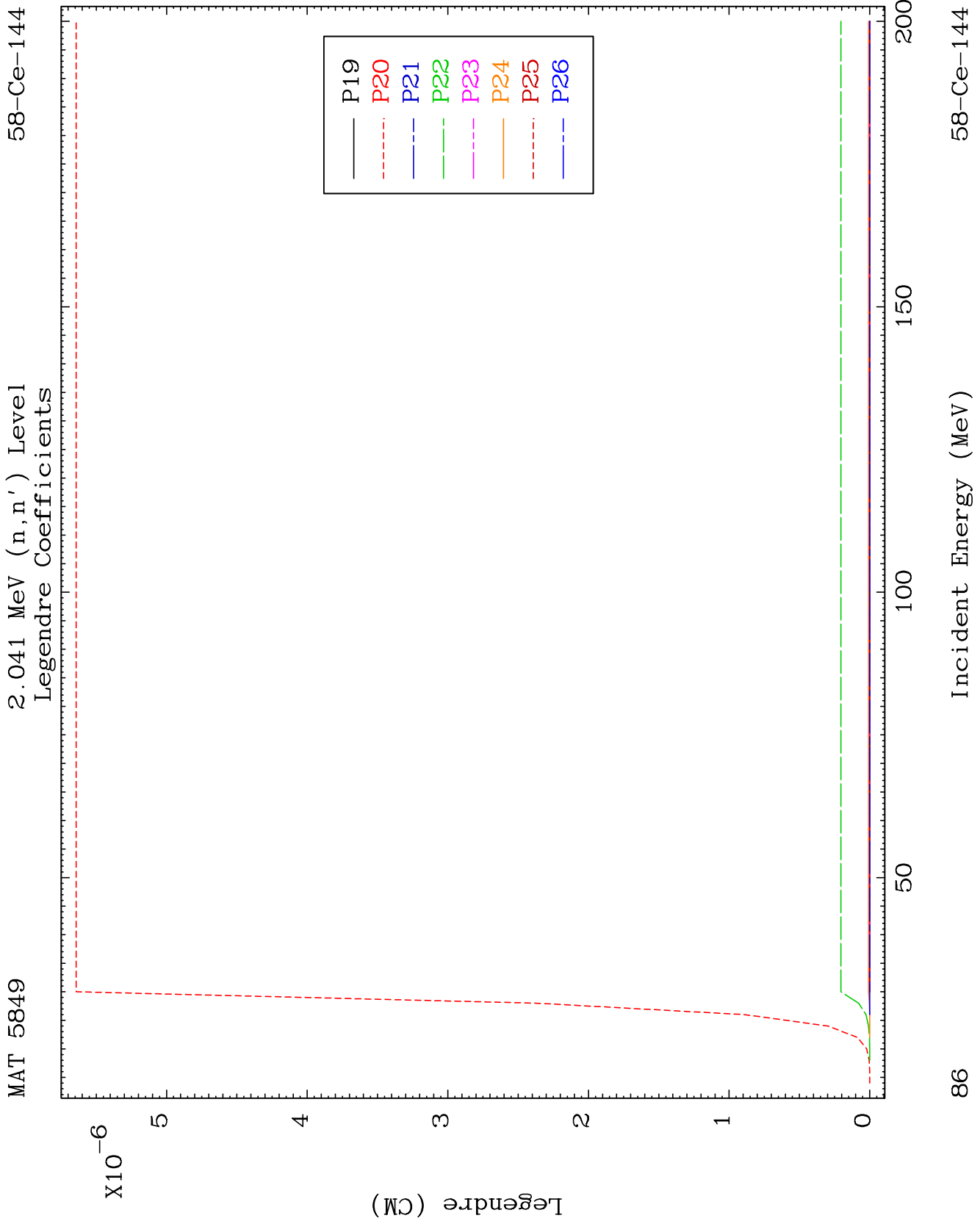
58-Ce-144



85

Incident Energy (MeV)

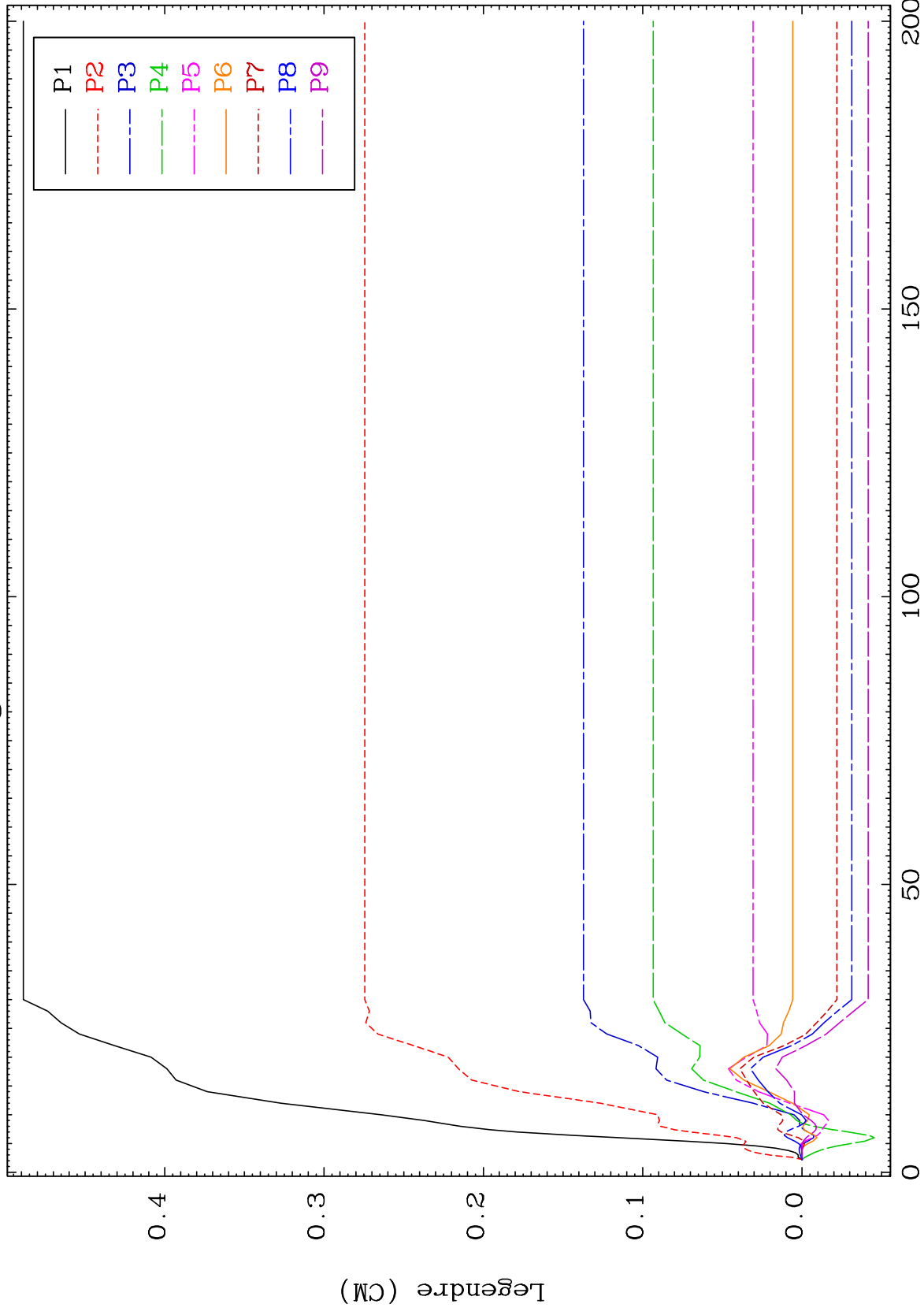
58-Ce-144



MAT 5849

2.112 MeV (n,n') Level
Legendre Coefficients

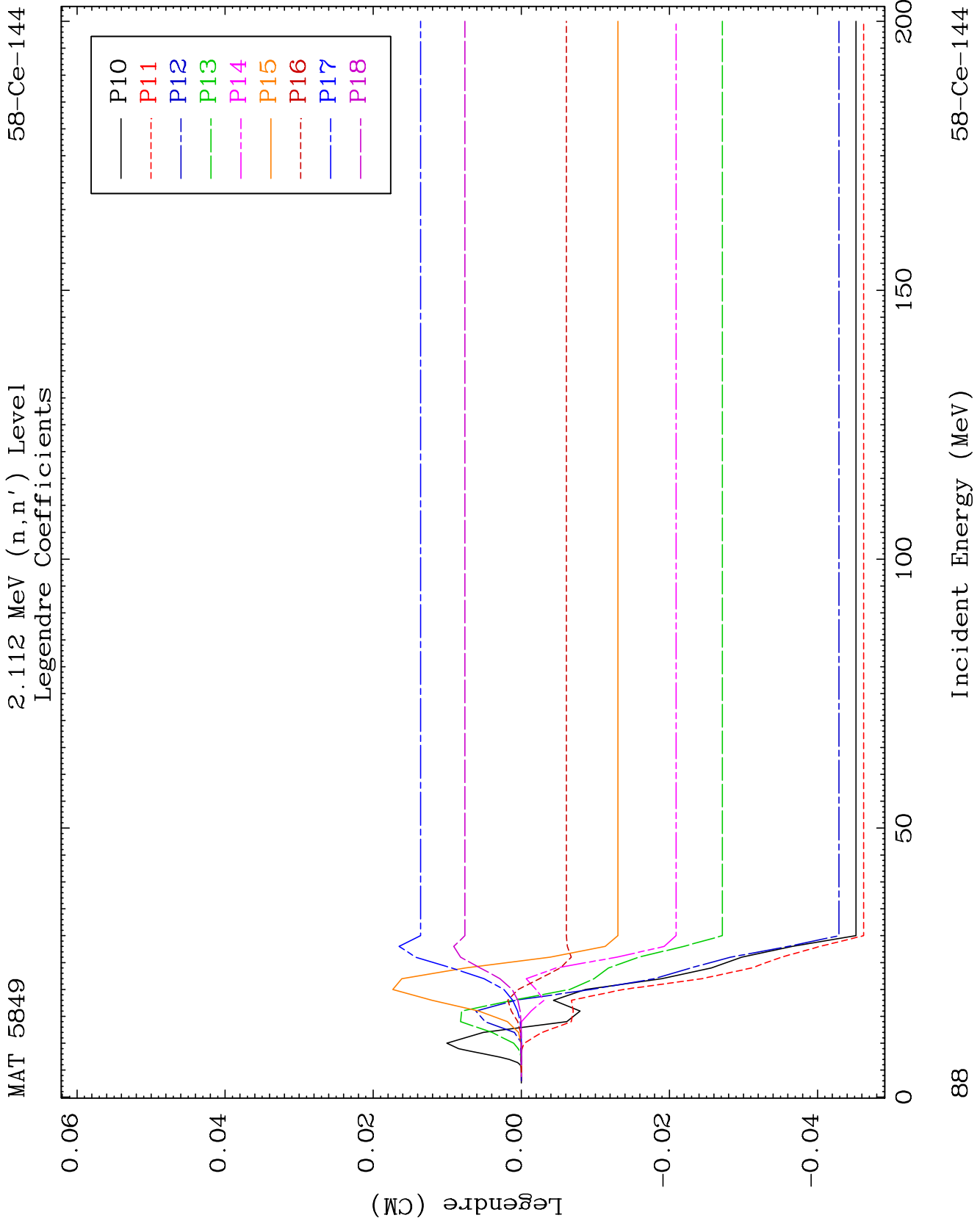
58-Ce-144

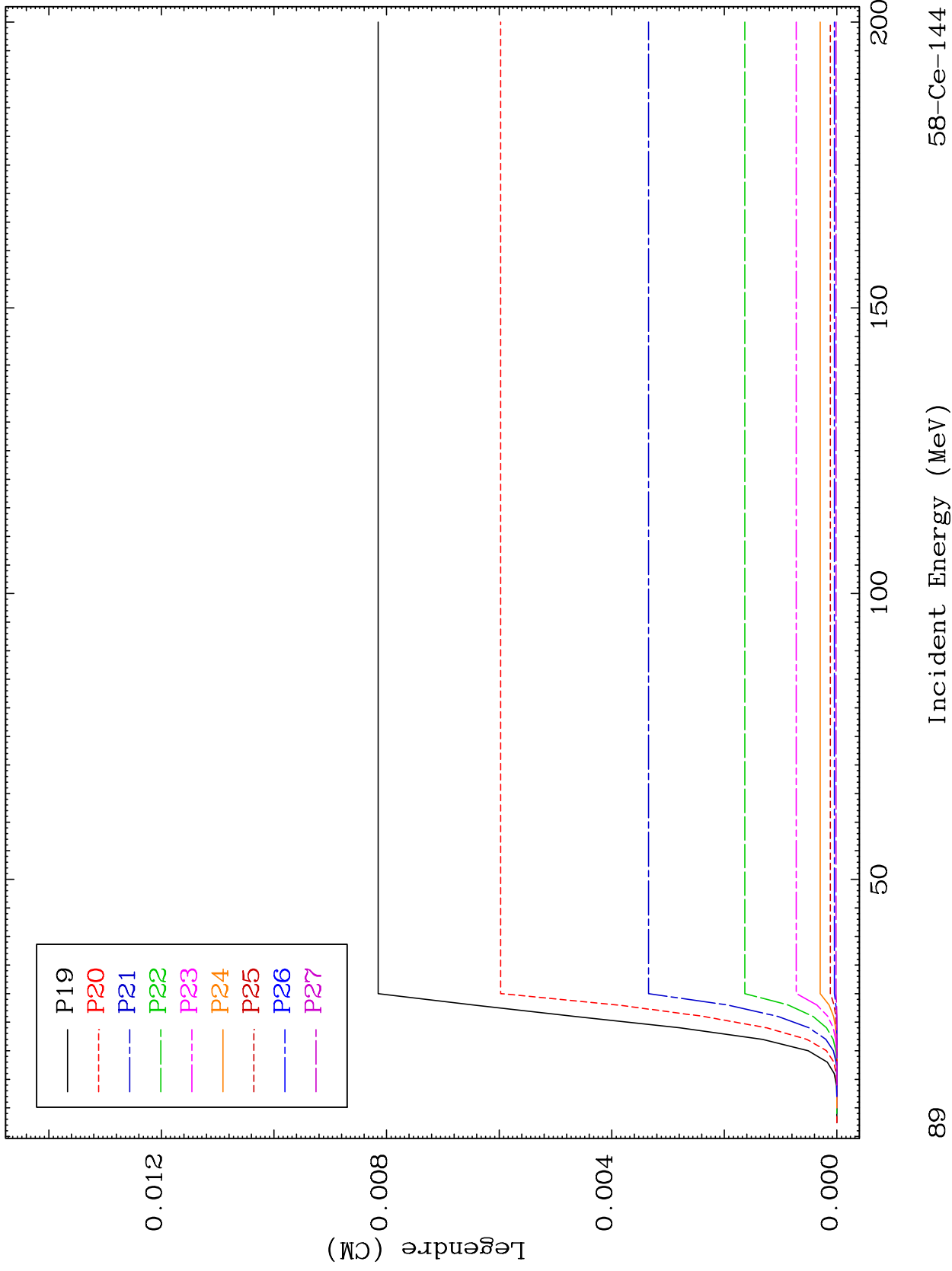


87

Incident Energy (MeV)

58-Ce-144

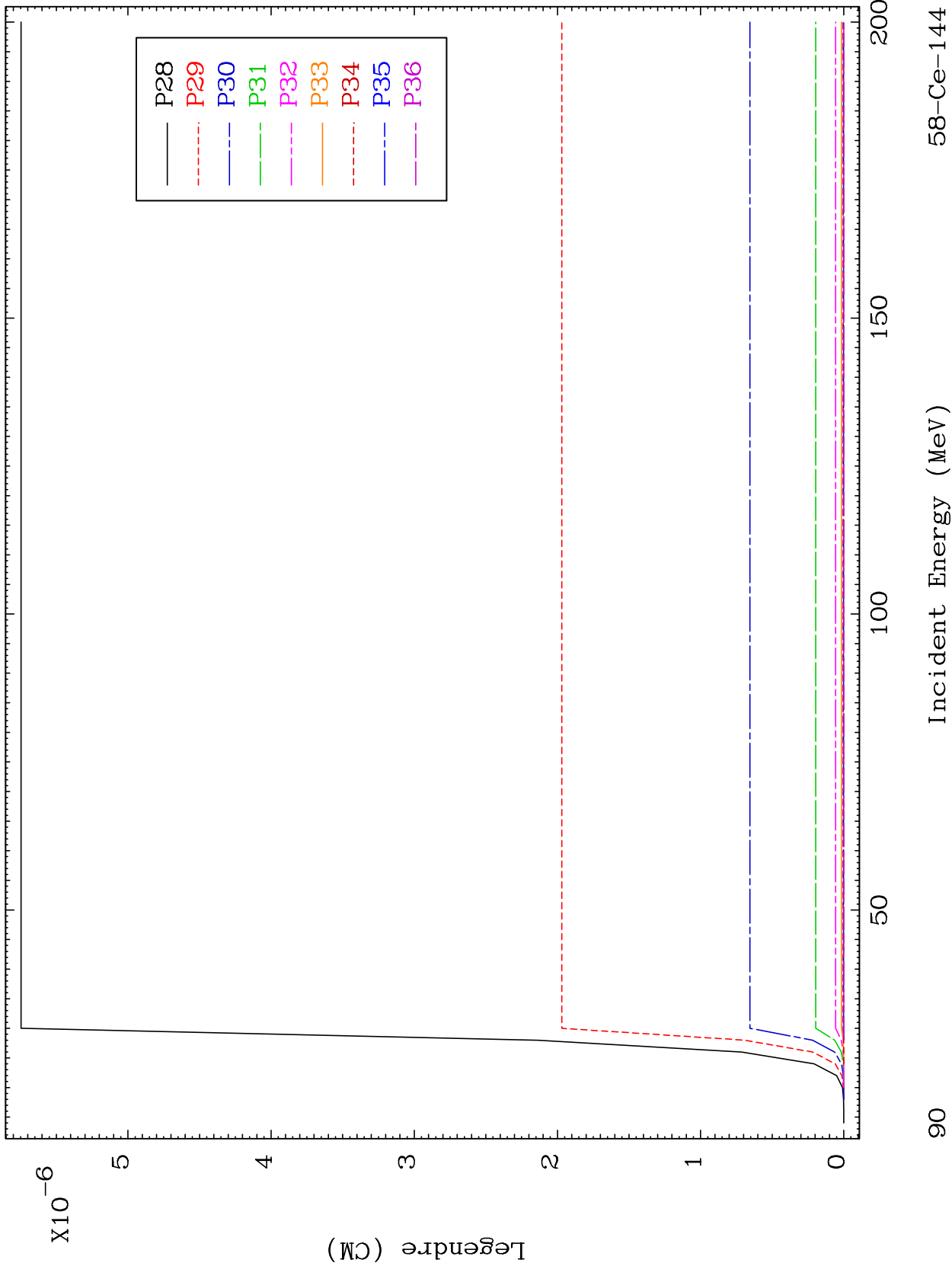


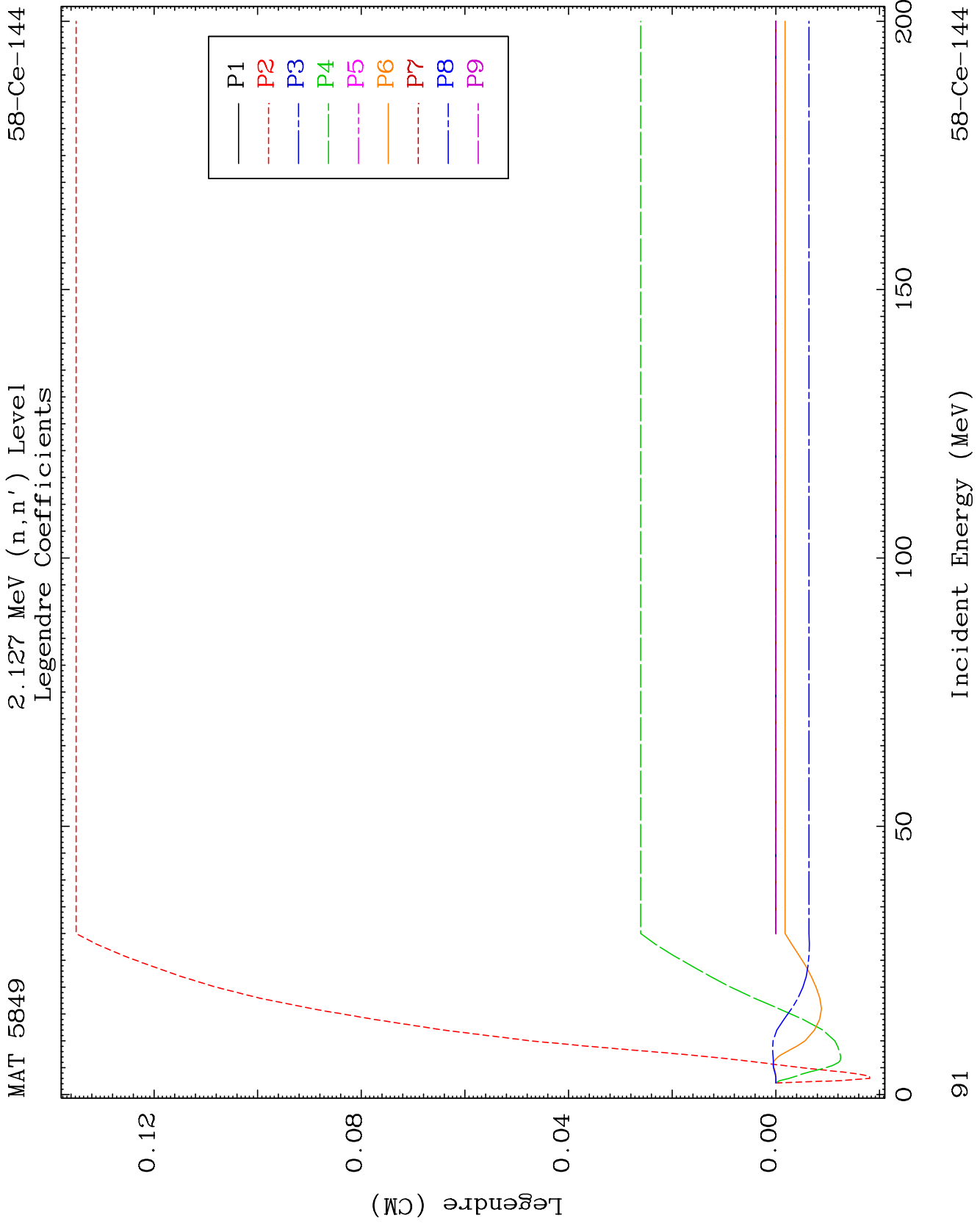


MAT 5849

2.112 MeV (n, n') Level
Legendre Coefficients

58-Ce-144

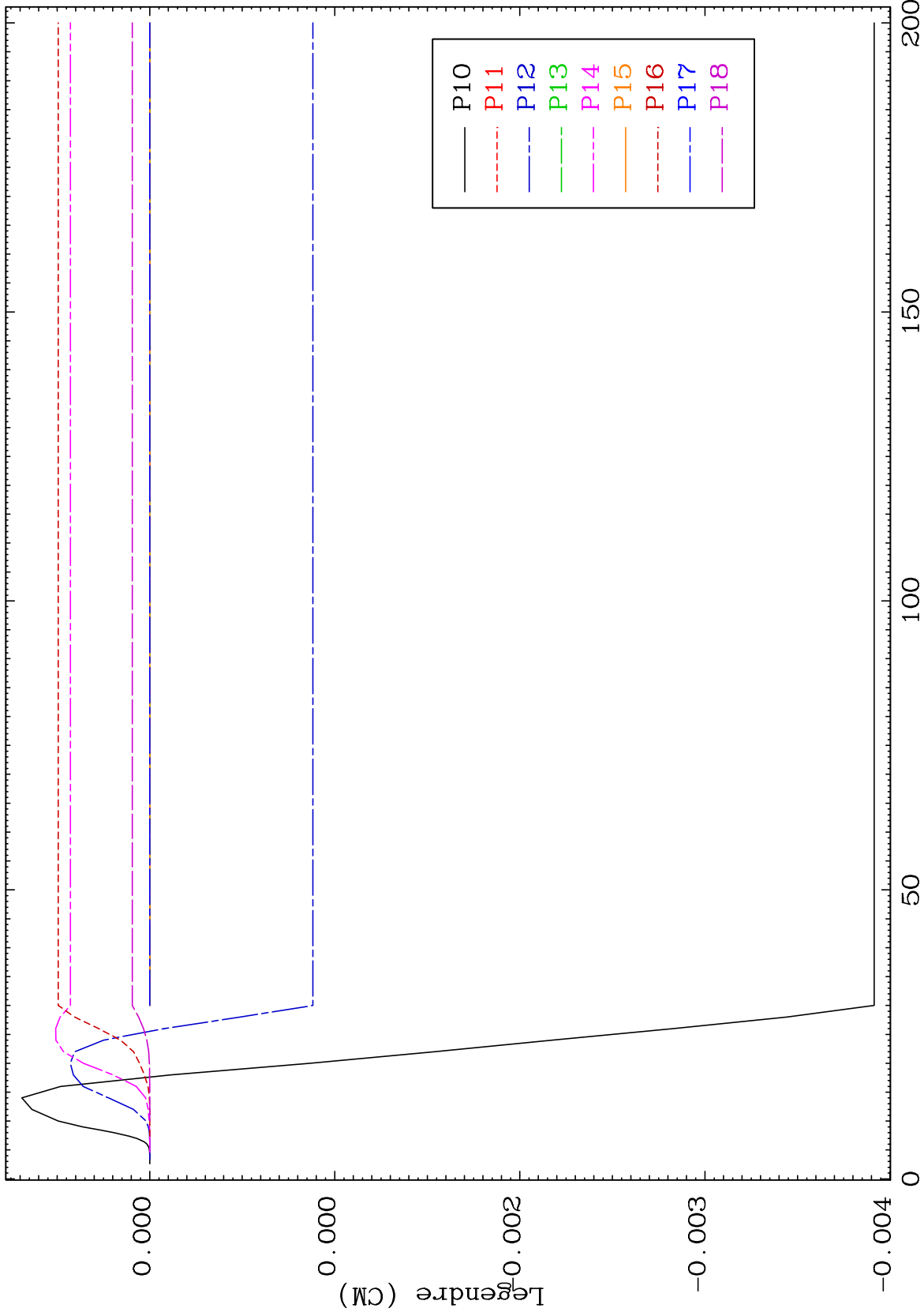




MAT 5849

2.127 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



92

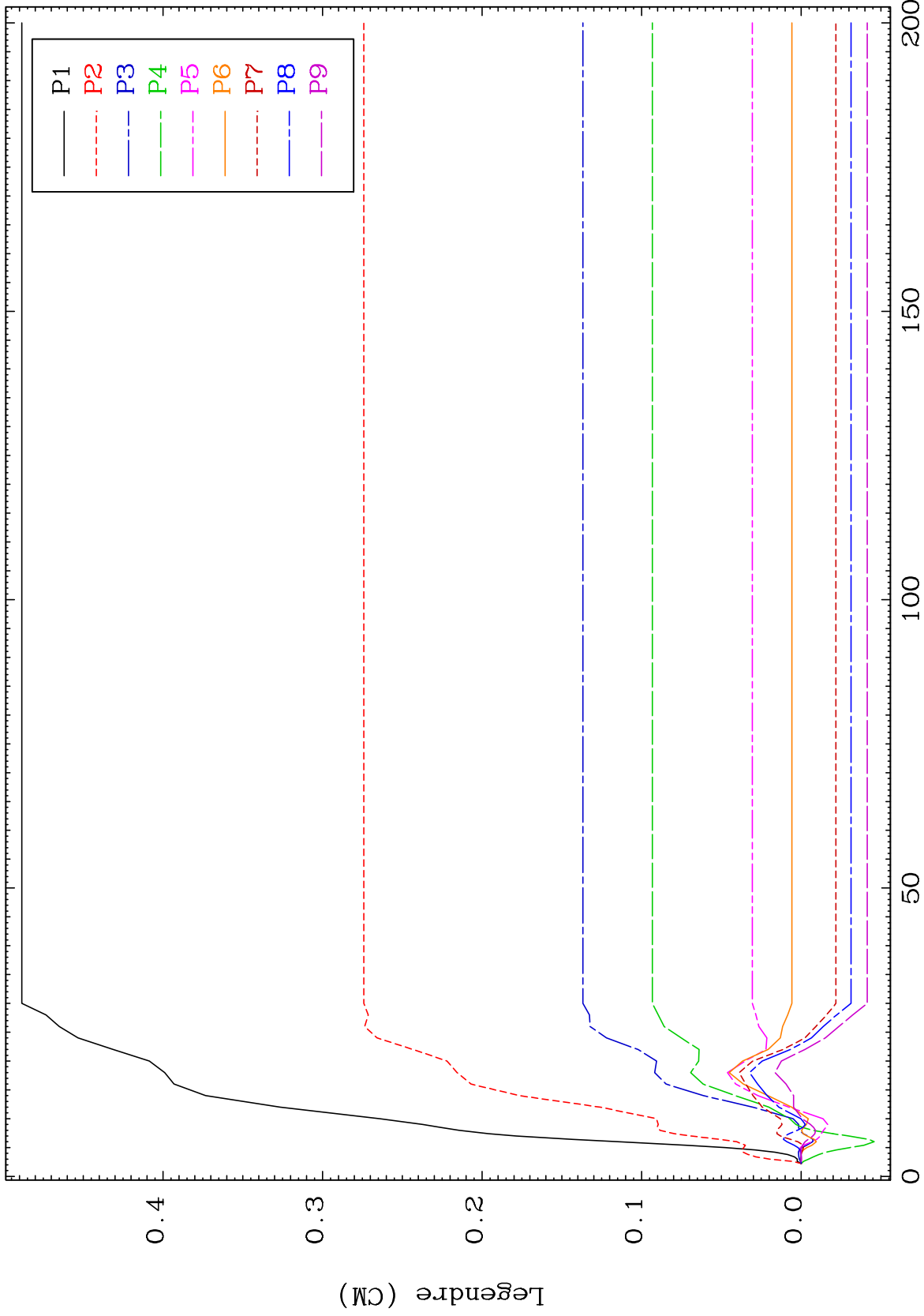
Incident Energy (MeV)

58-Ce-144

MAT 5849

2.153 MeV (n,n') Level
Legendre Coefficients

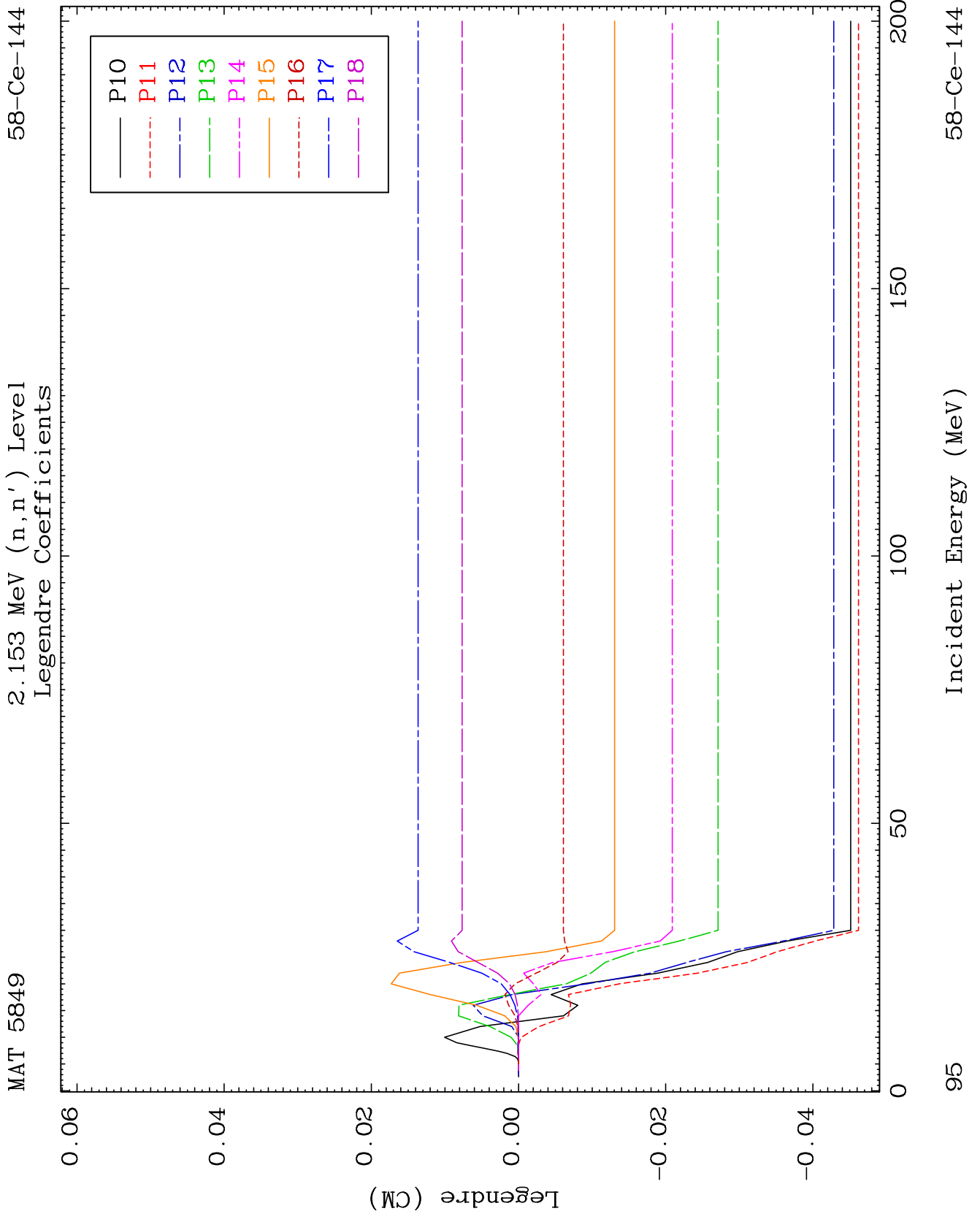
58-Ce-144

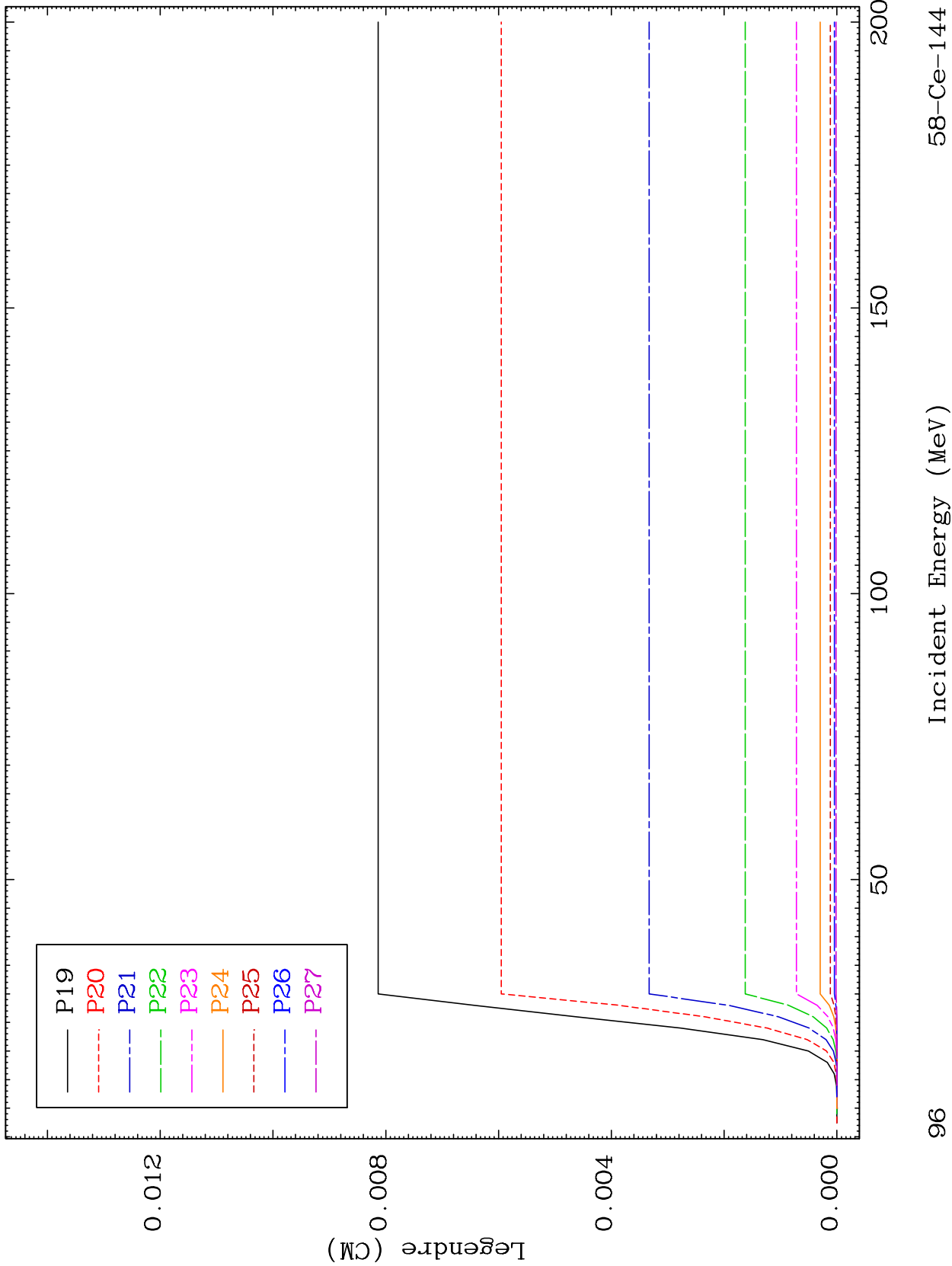


94

Incident Energy (MeV)

58-Ce-144

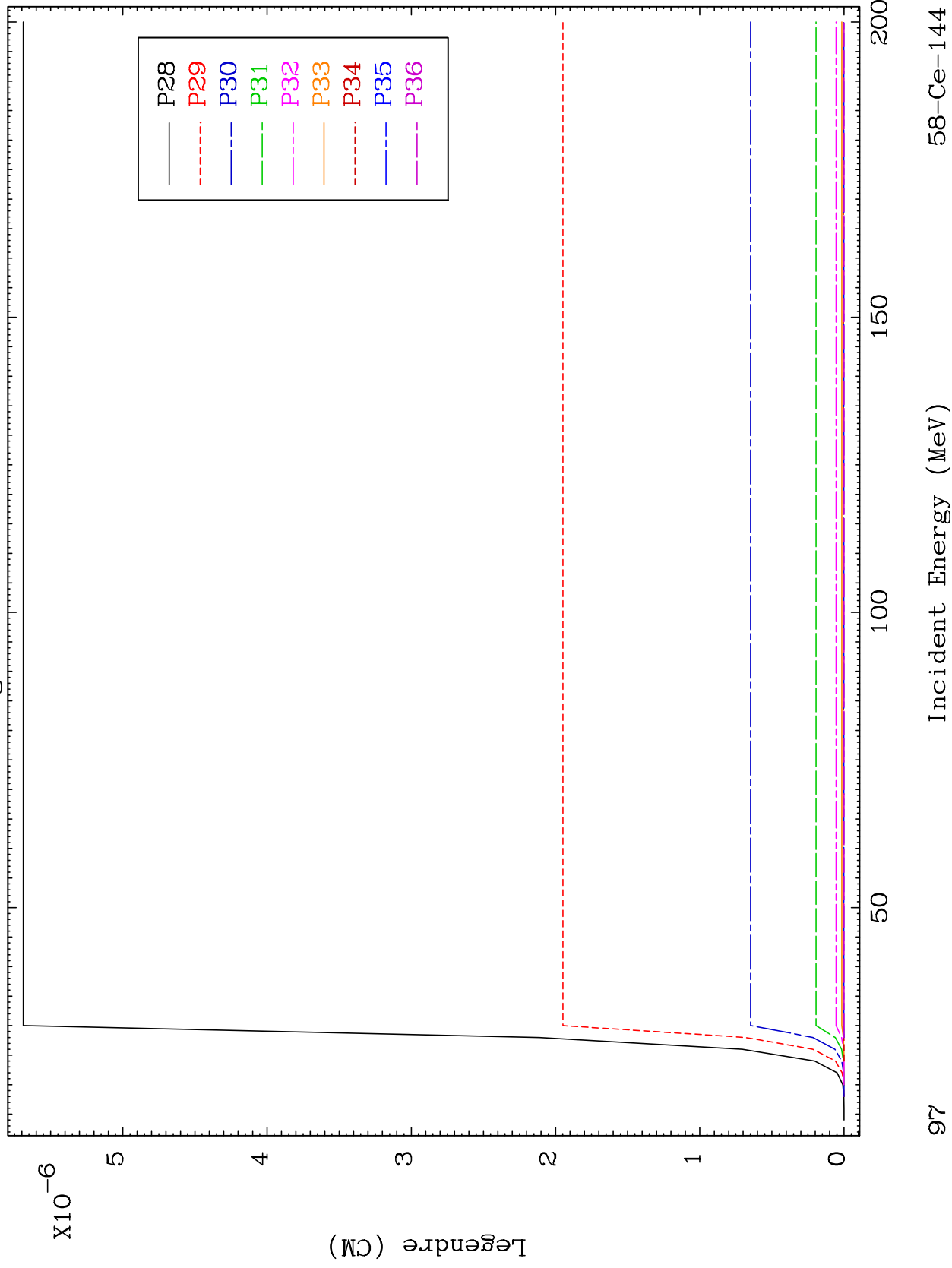


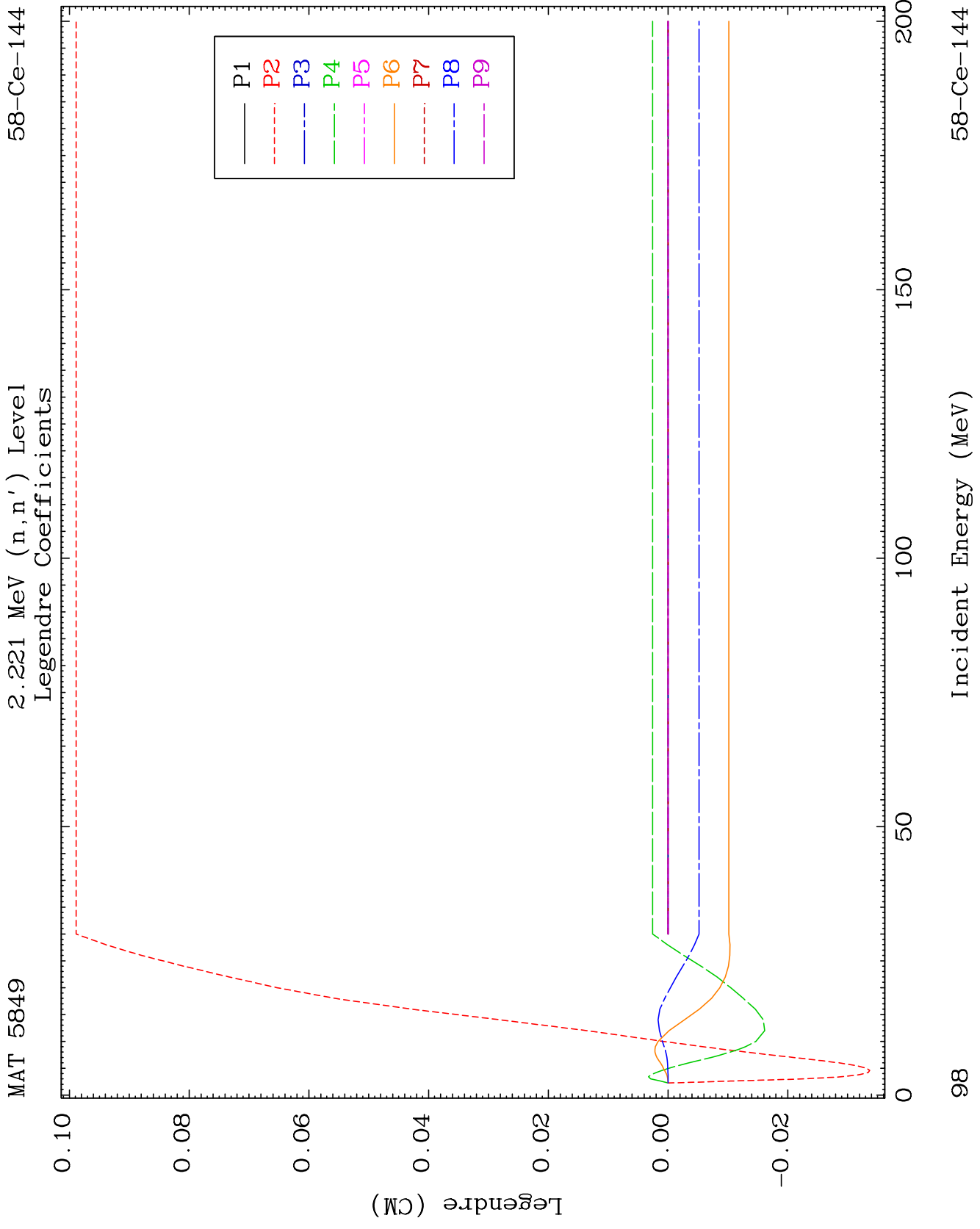


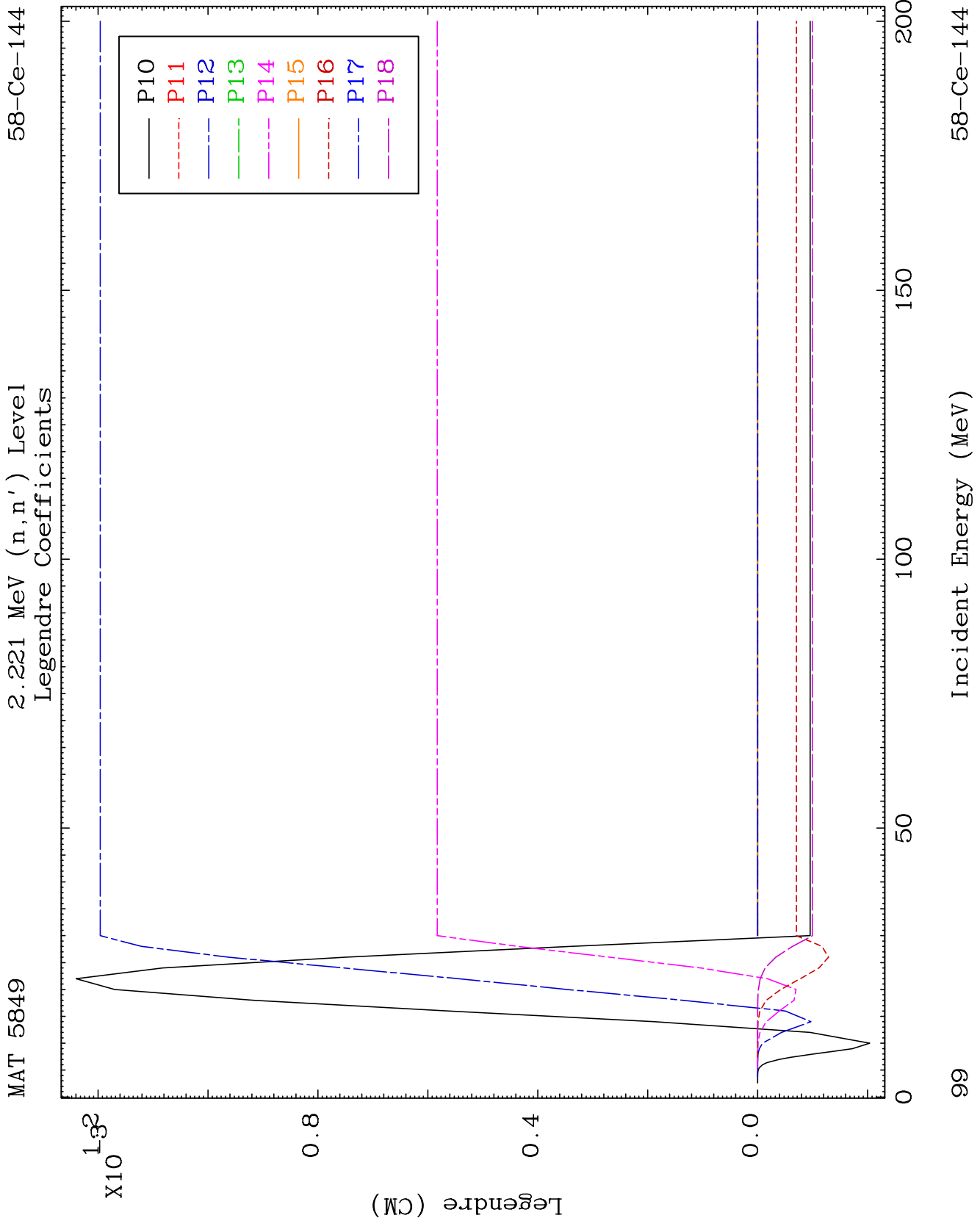
MAT 5849

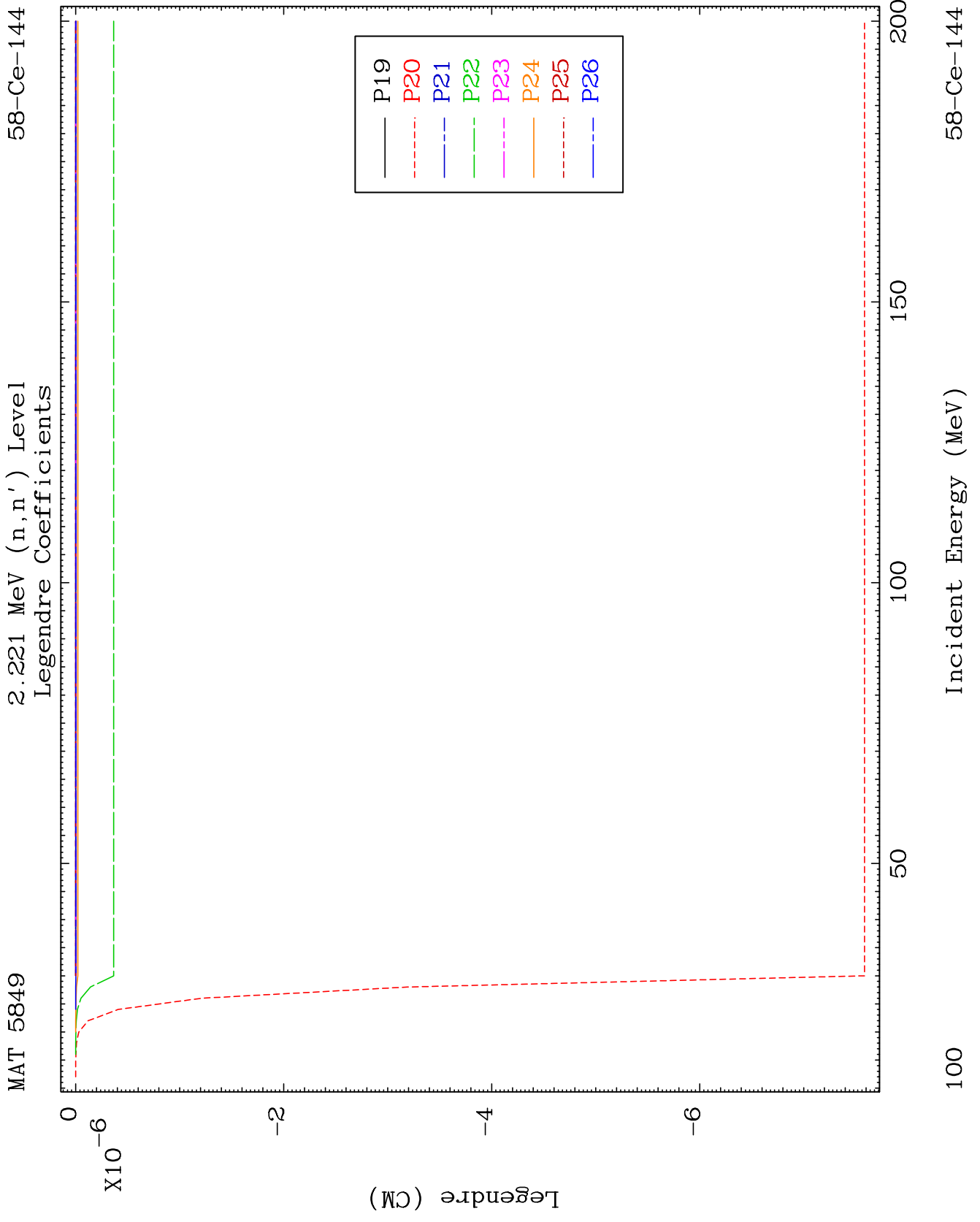
2.153 MeV (n,n') Level
Legendre Coefficients

58-Ce-144





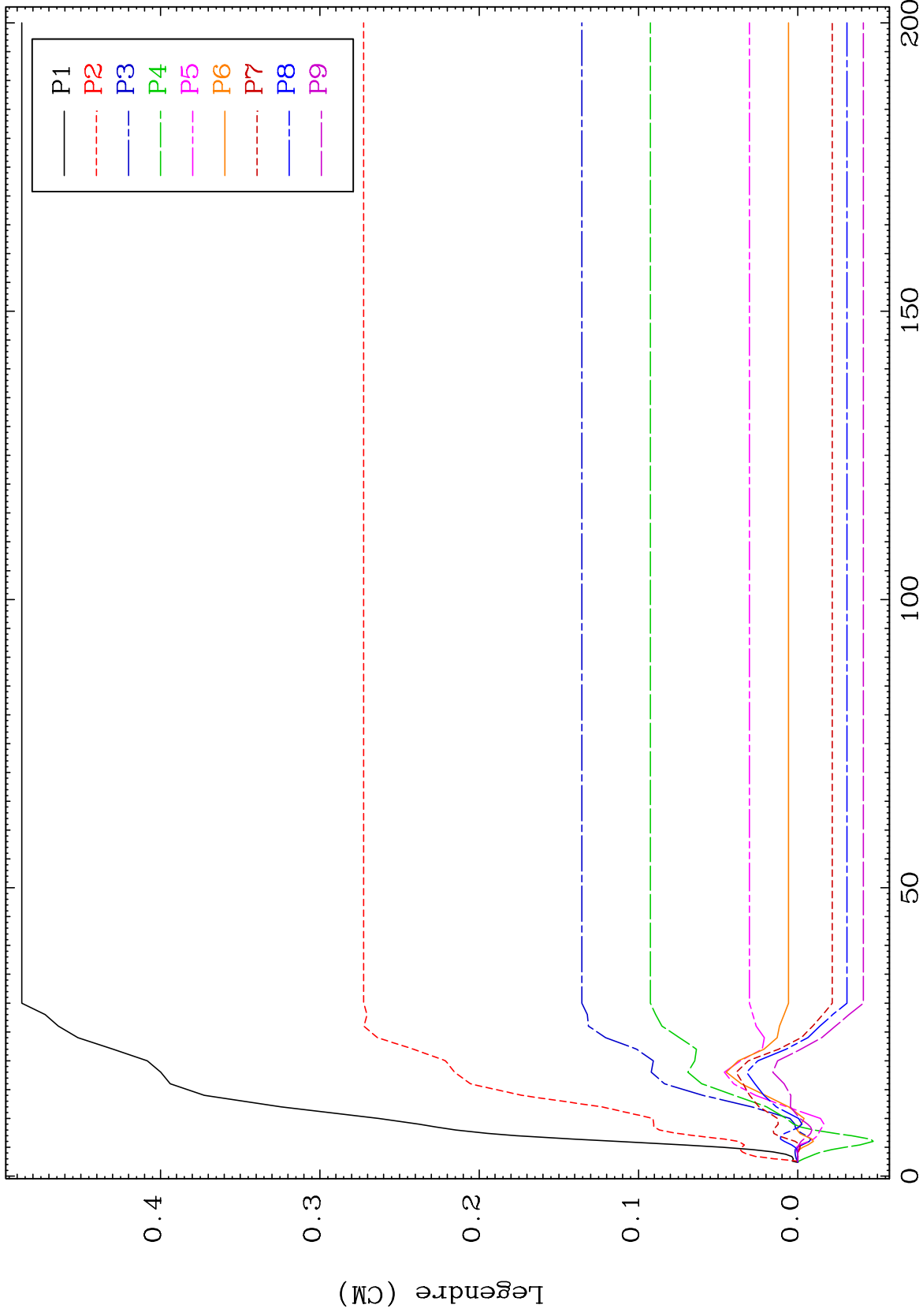




MAT 5849

2.340 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



58-Ce-144

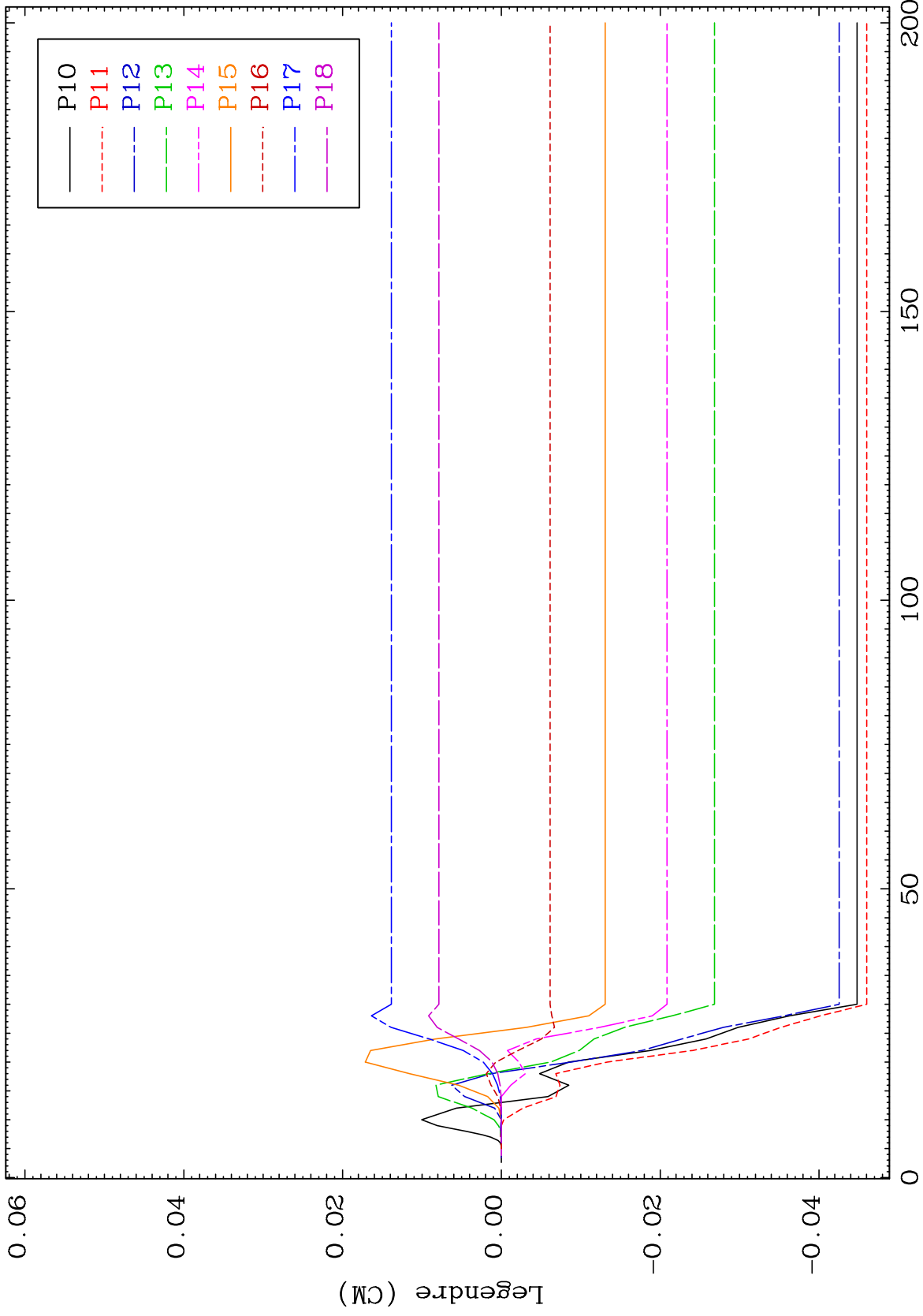
Incident Energy (MeV)

101

MAT 5849

2.340 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



102

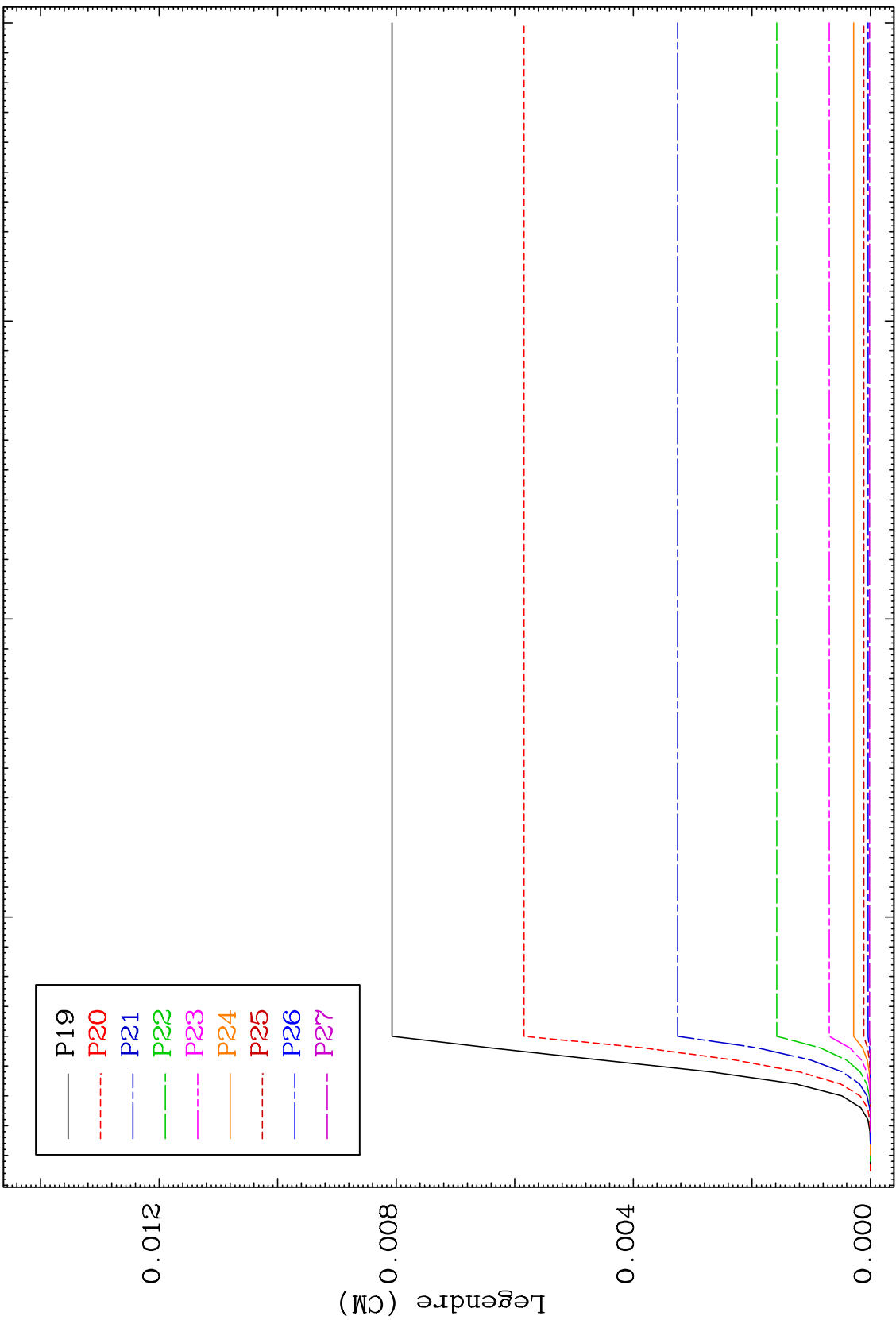
Incident Energy (MeV)

58-Ce-144

MAT 5849

2.340 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



103

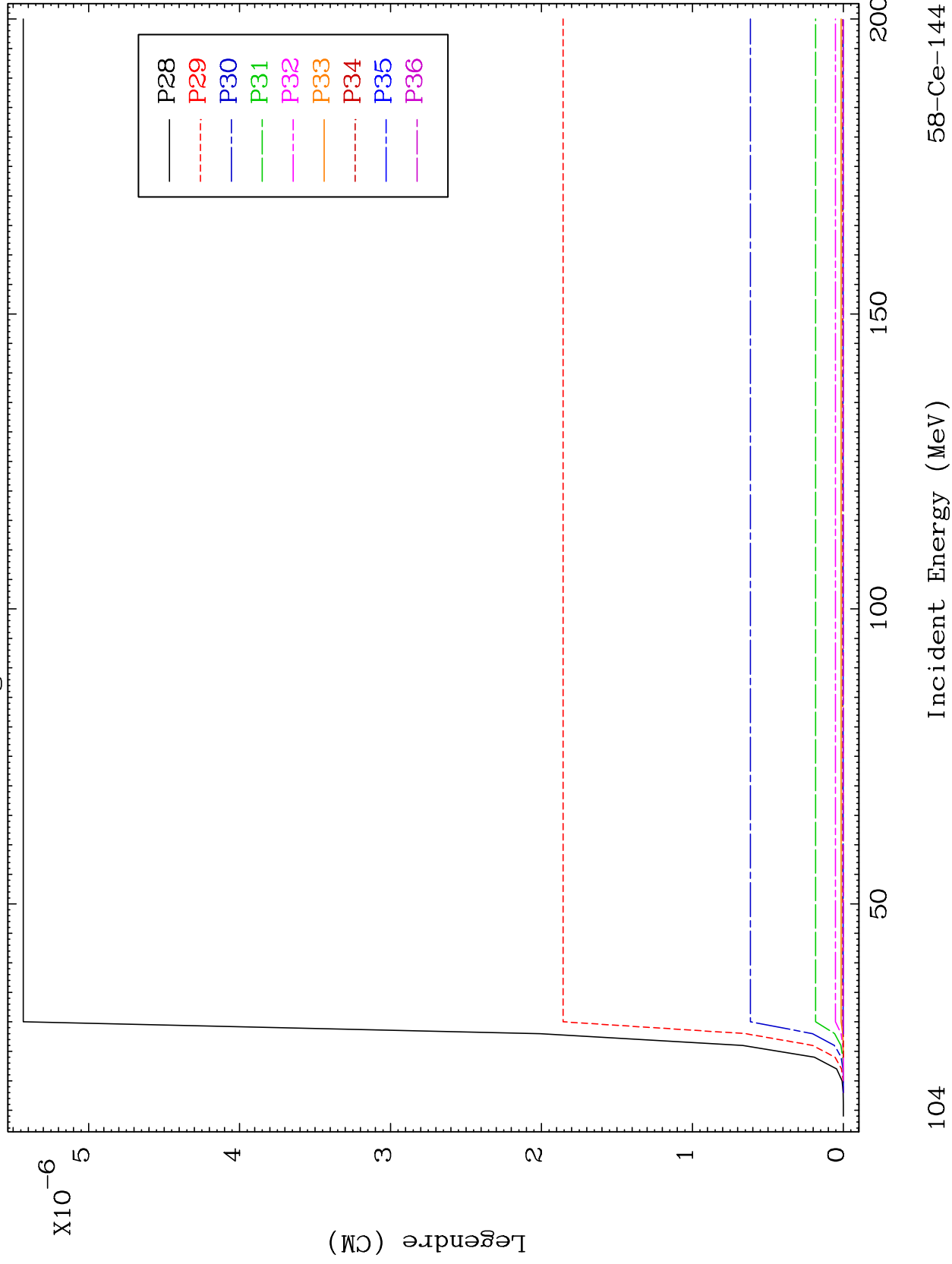
Incident Energy (MeV)

58-Ce-144

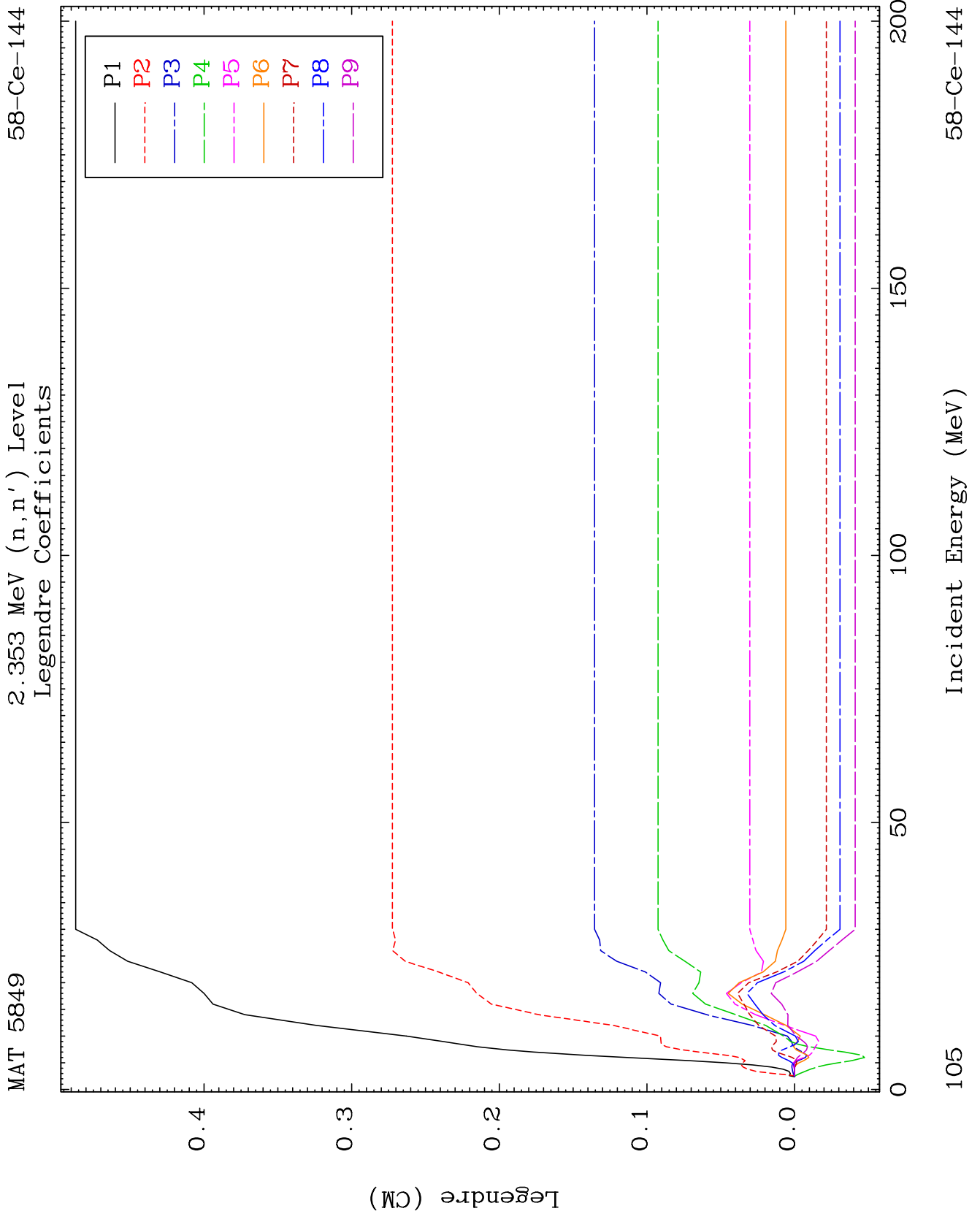
MAT 5849

2.340 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



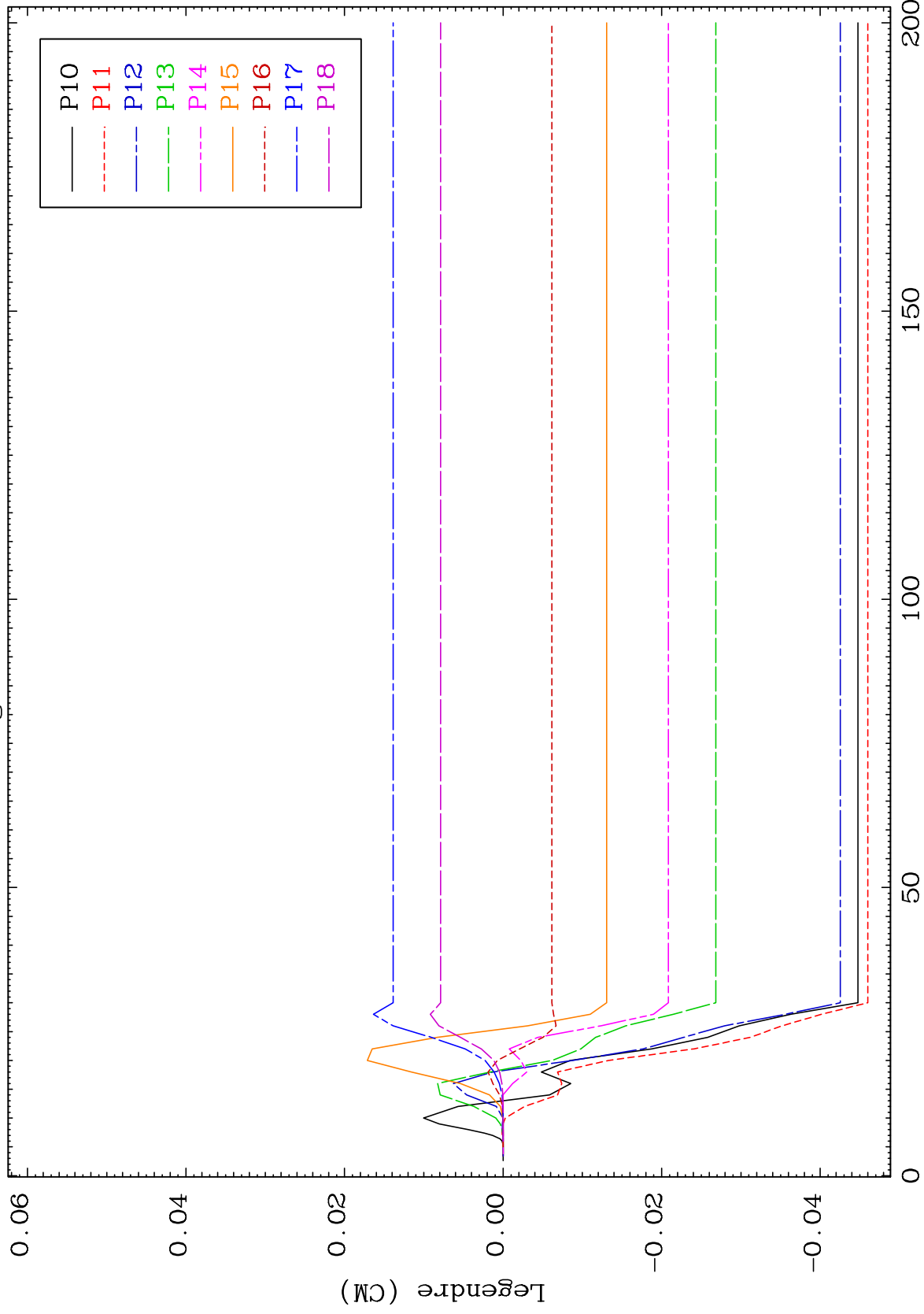
104



MAT 5849

2.353 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



106

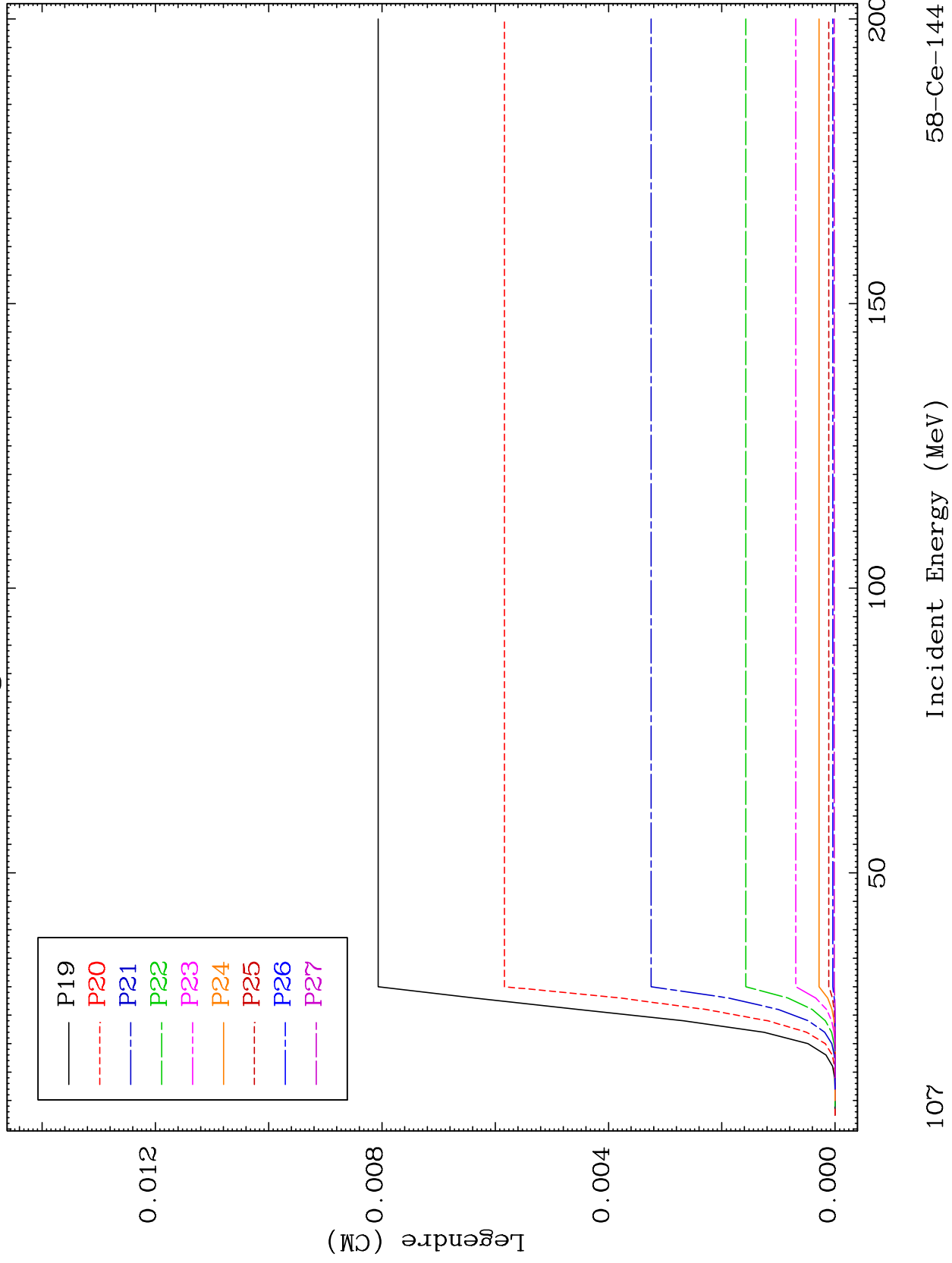
Incident Energy (MeV)

58-Ce-144

MAT 5849

2.353 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



107

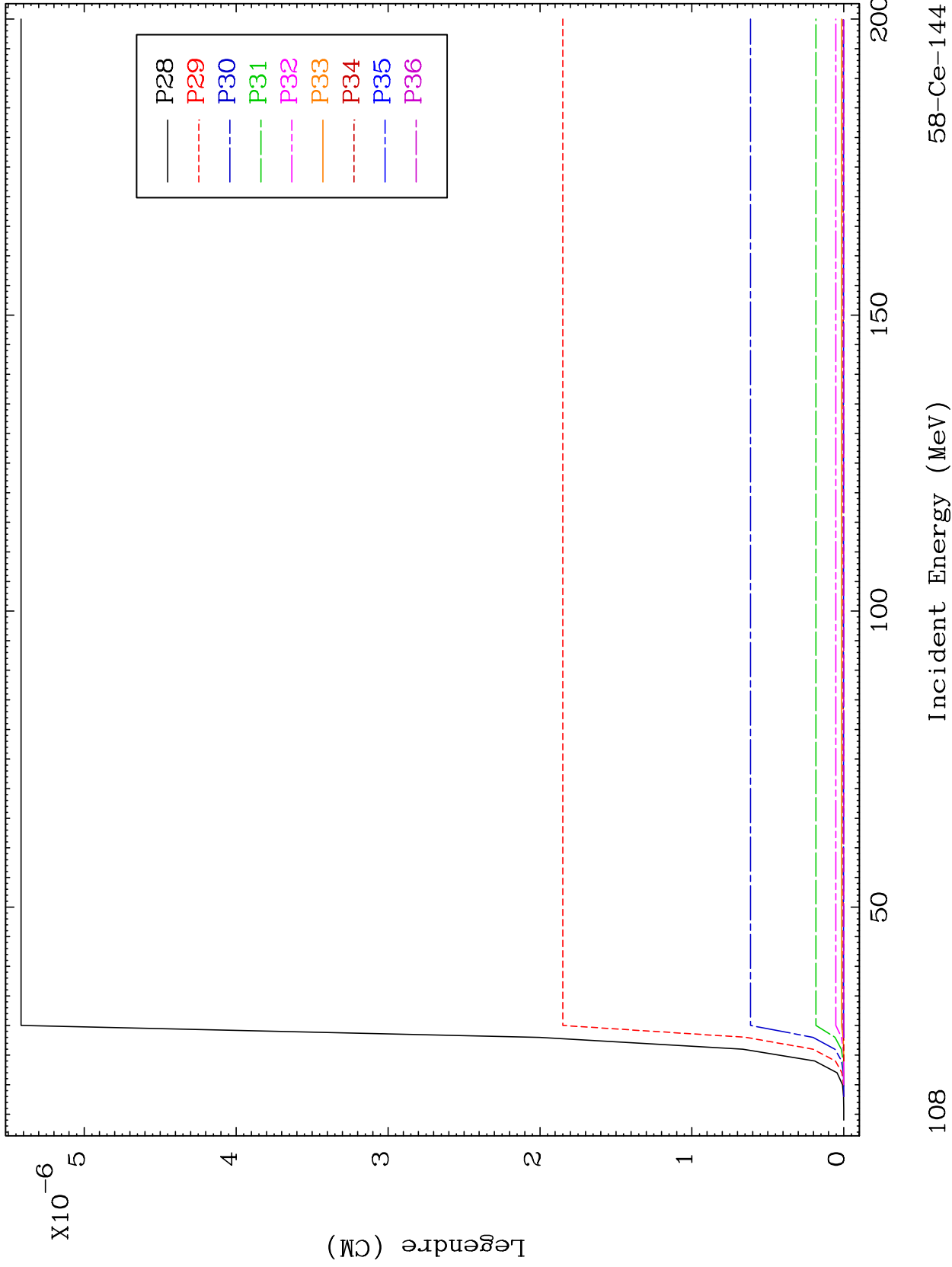
Incident Energy (MeV)

58-Ce-144

MAT 5849

2.353 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



108

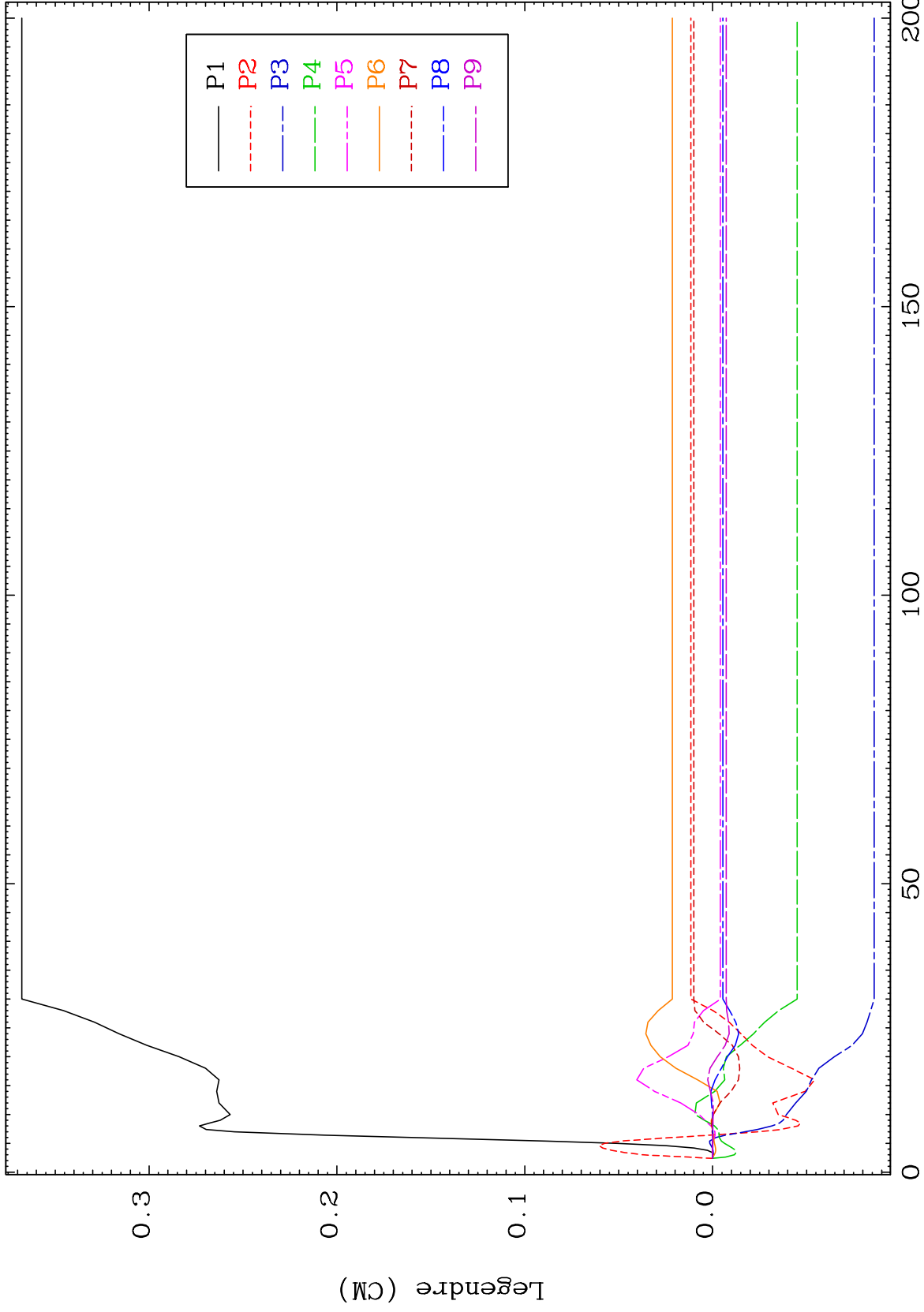
Incident Energy (MeV)

58-Ce-144

MAT 5849

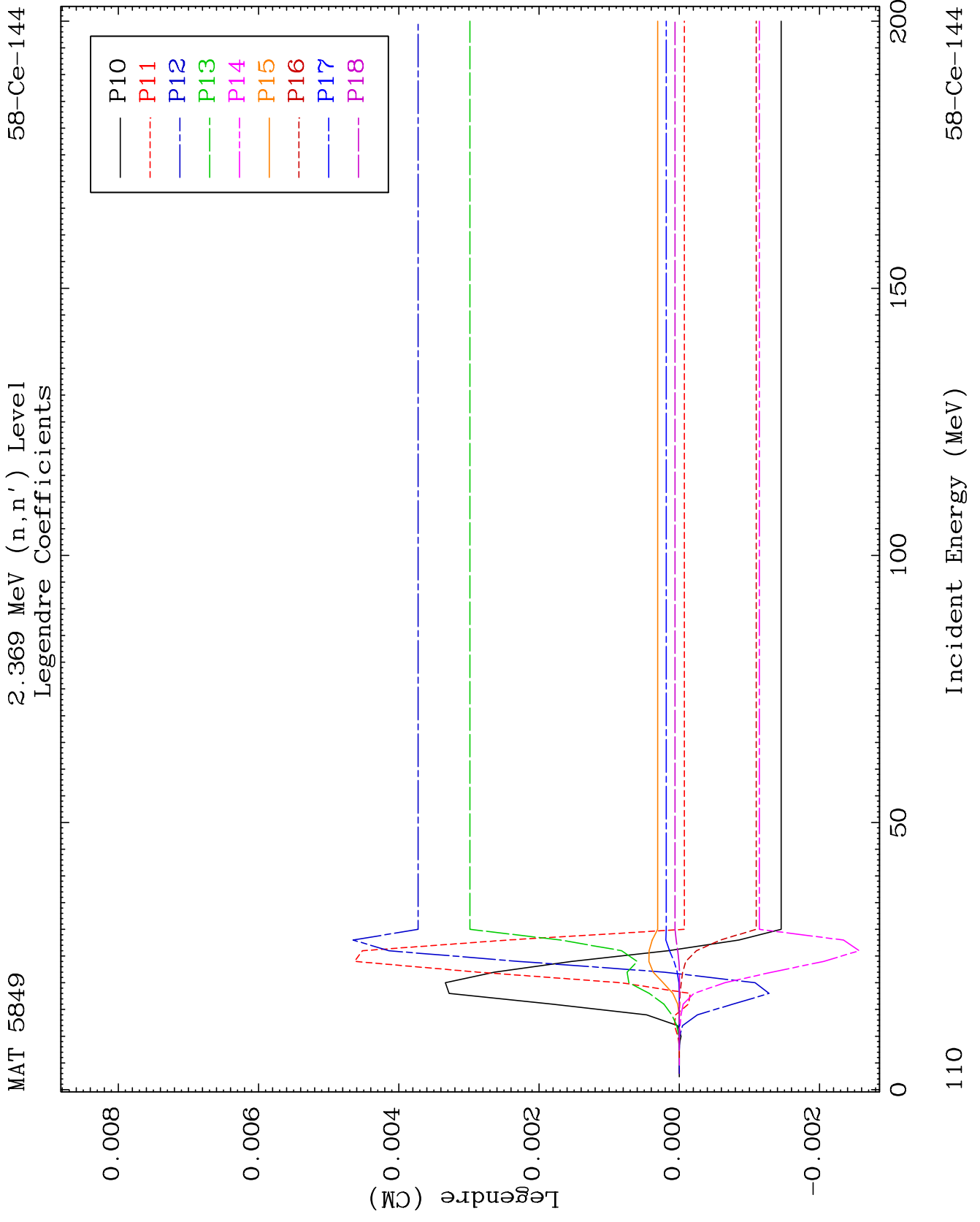
2.369 MeV (n,n') Level
Legendre Coefficients

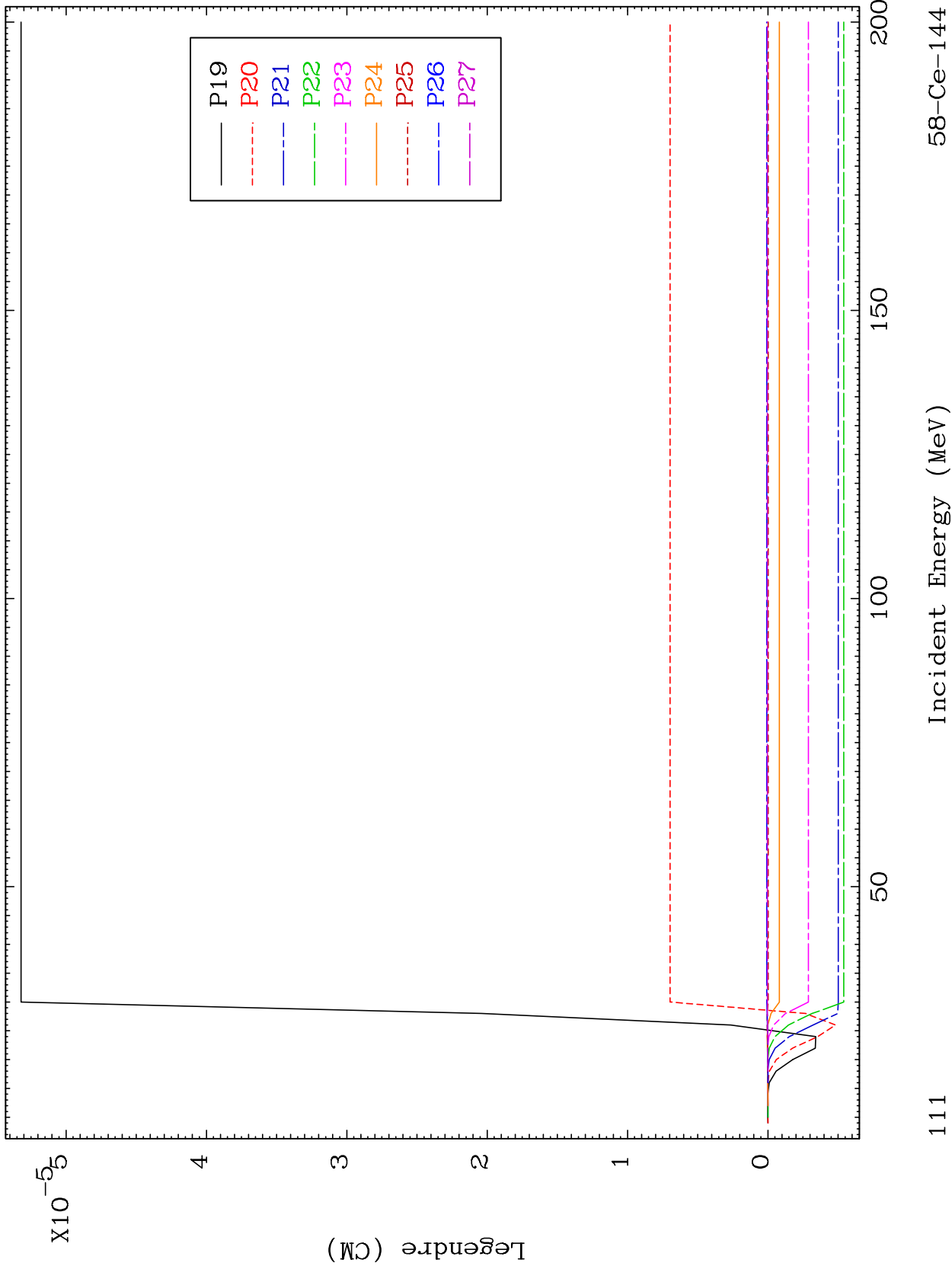
58-Ce-144

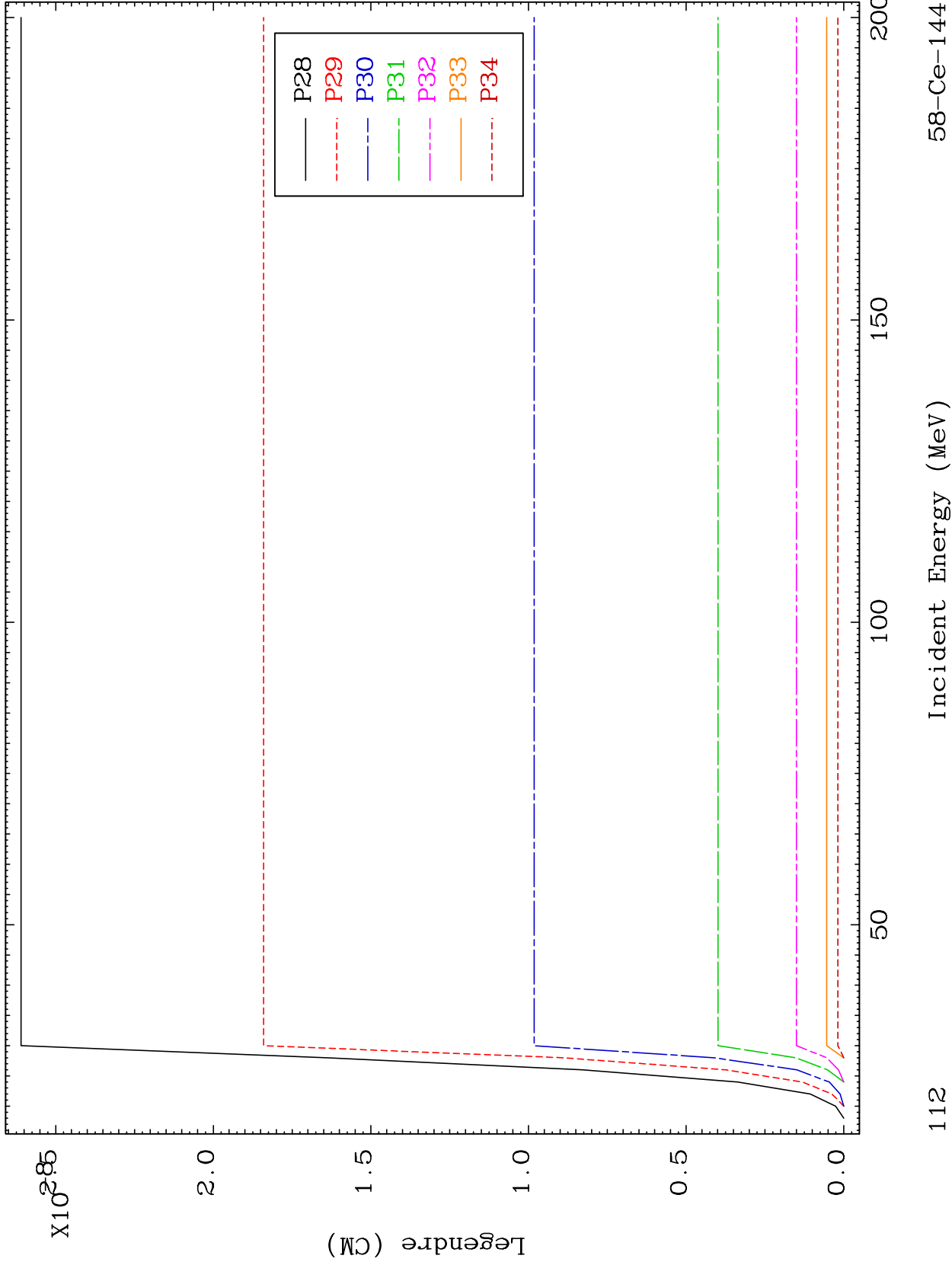


109

58-Ce-144



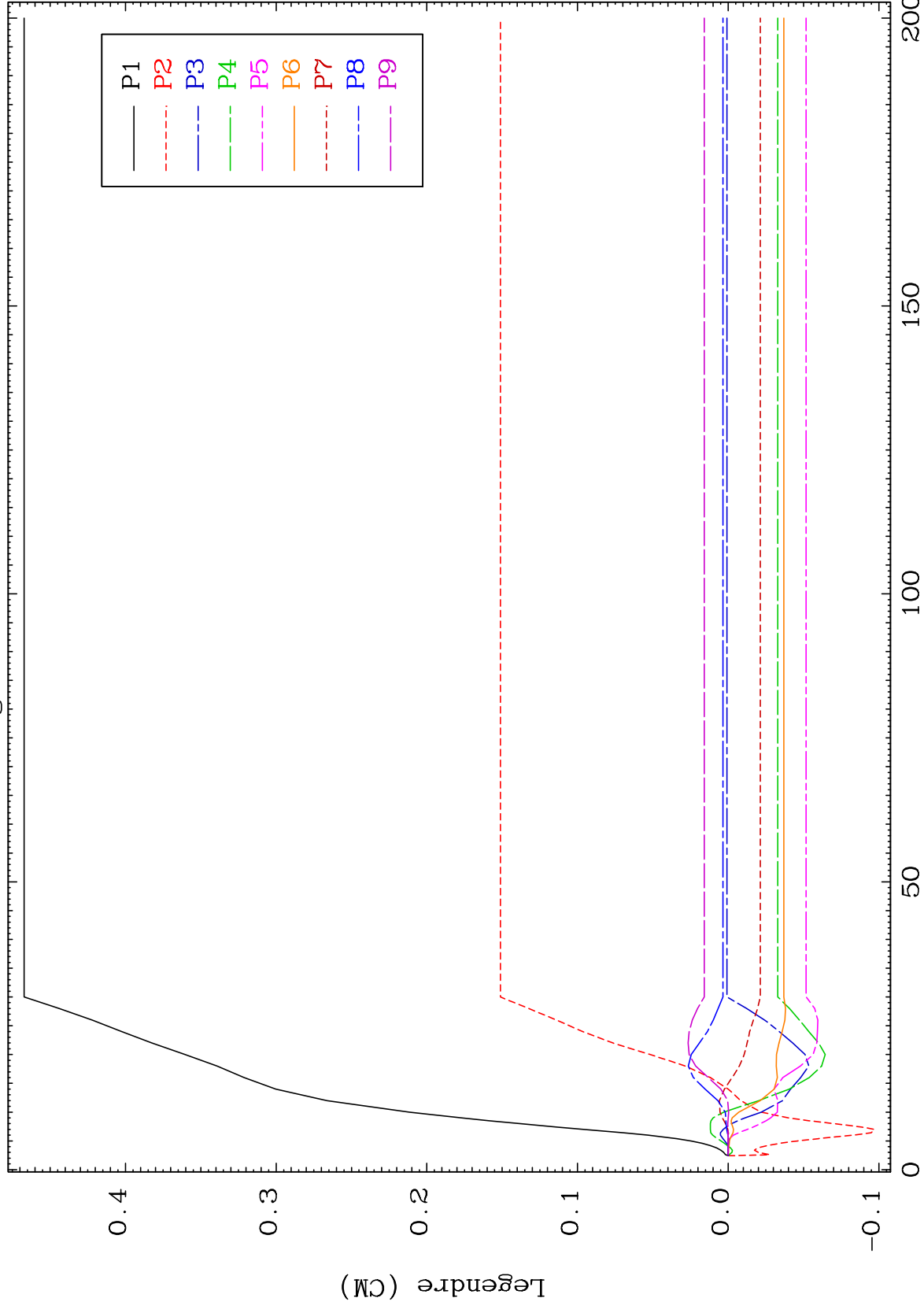




MAT 5849

2.405 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



113

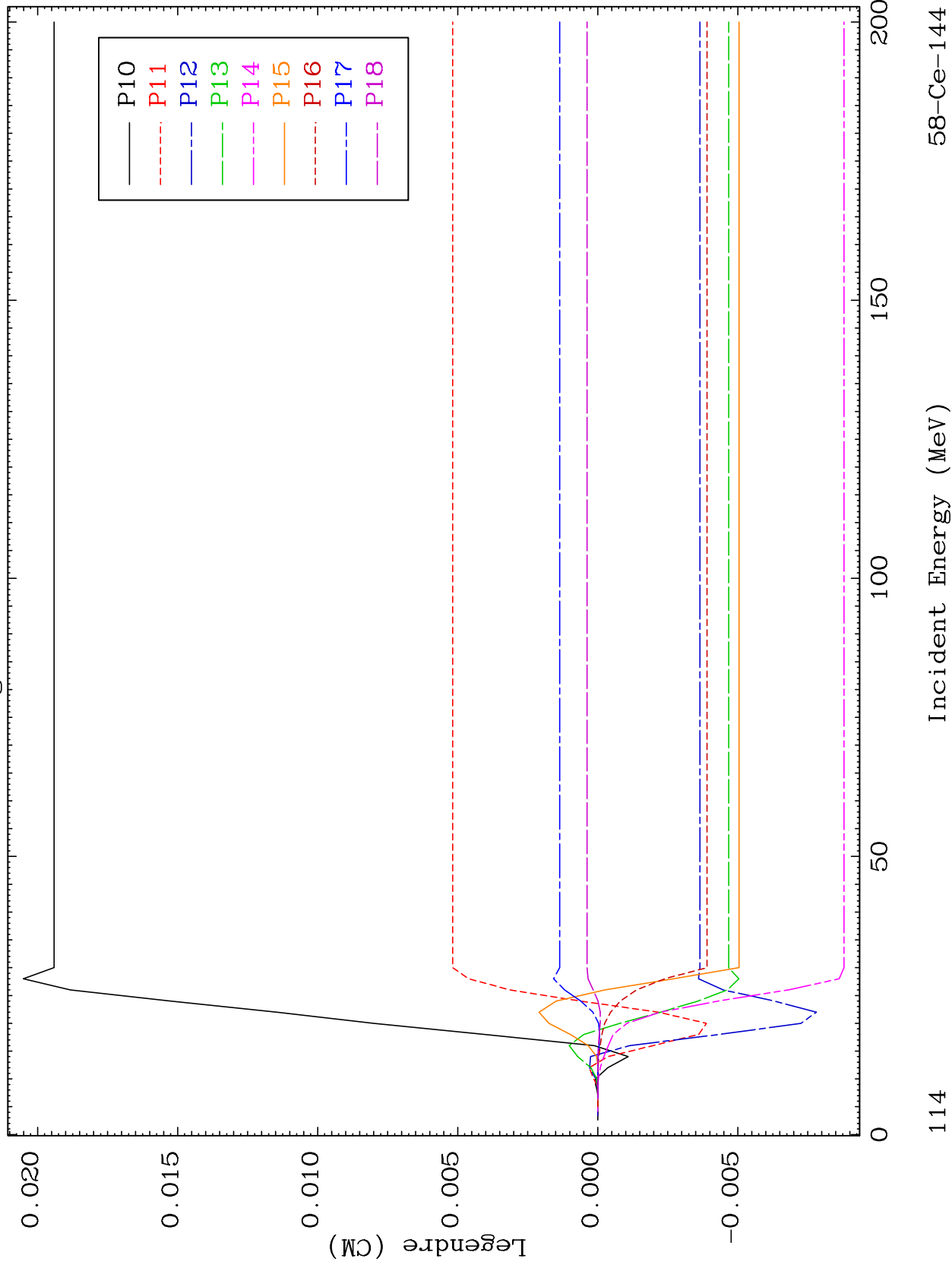
Incident Energy (MeV)

58-Ce-144

MAT 5849

2.405 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



114

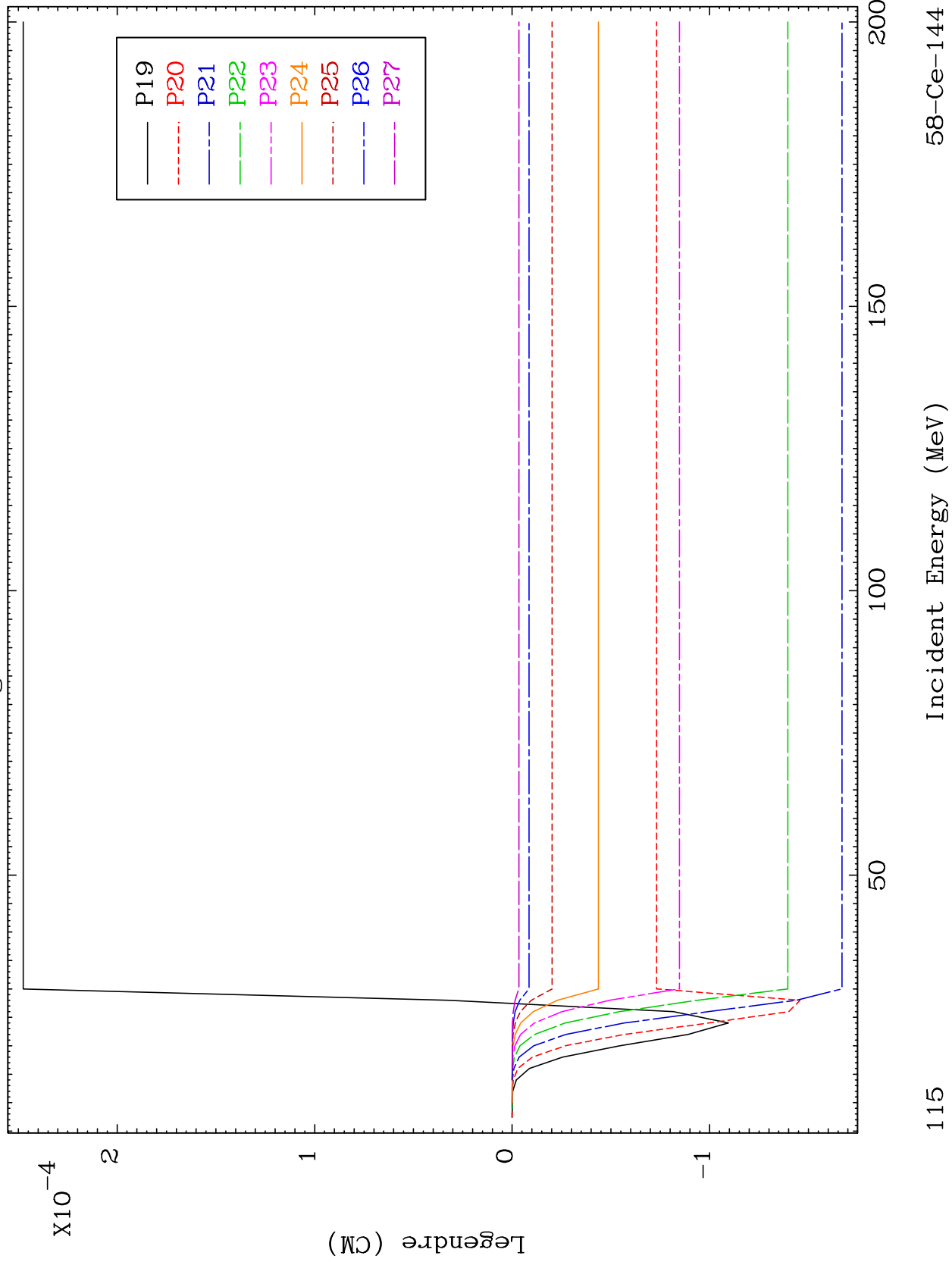
Incident Energy (MeV)

58-Ce-144

MAT 5849

2.405 MeV (n,n') Level
Legendre Coefficients

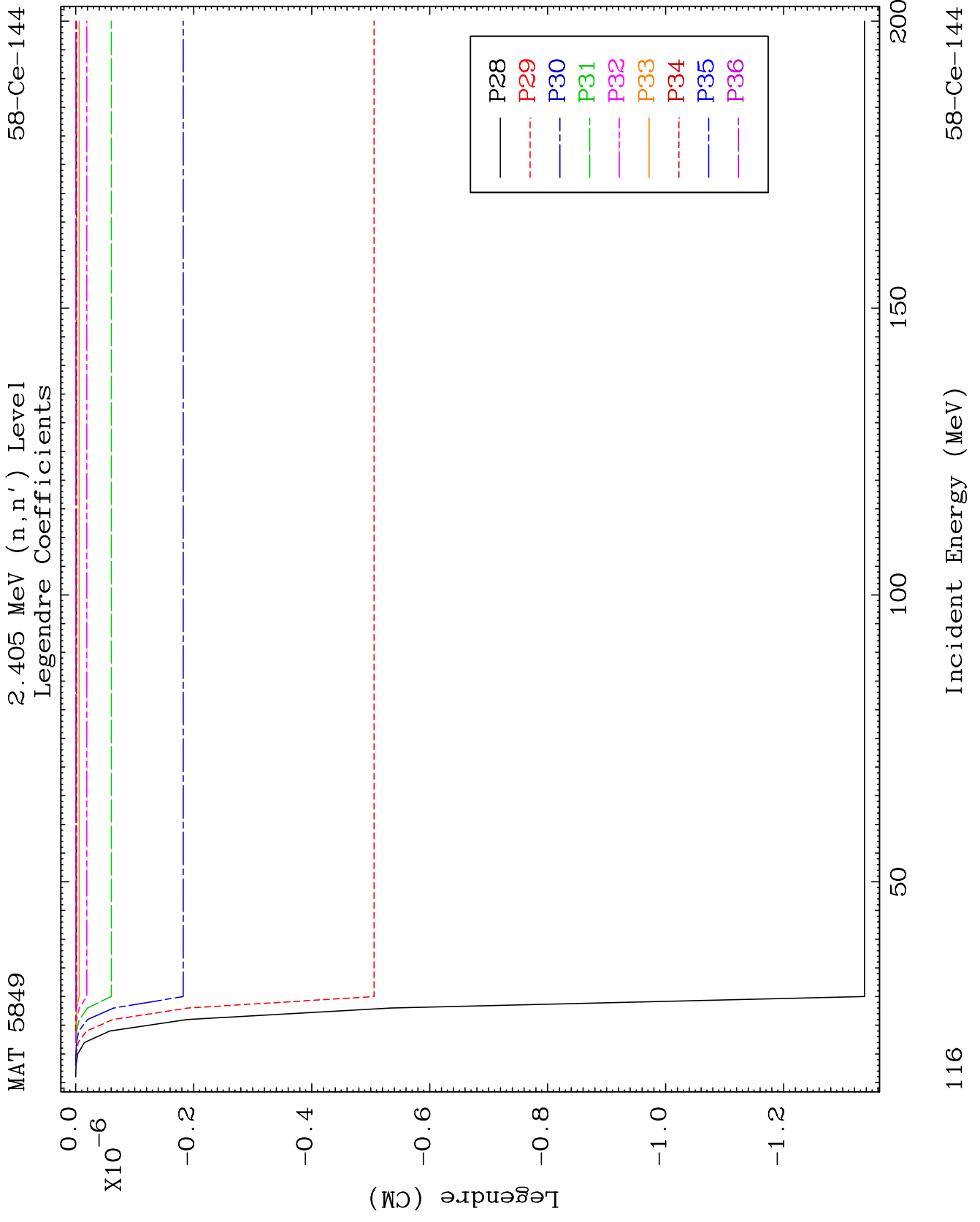
58-Ce-144

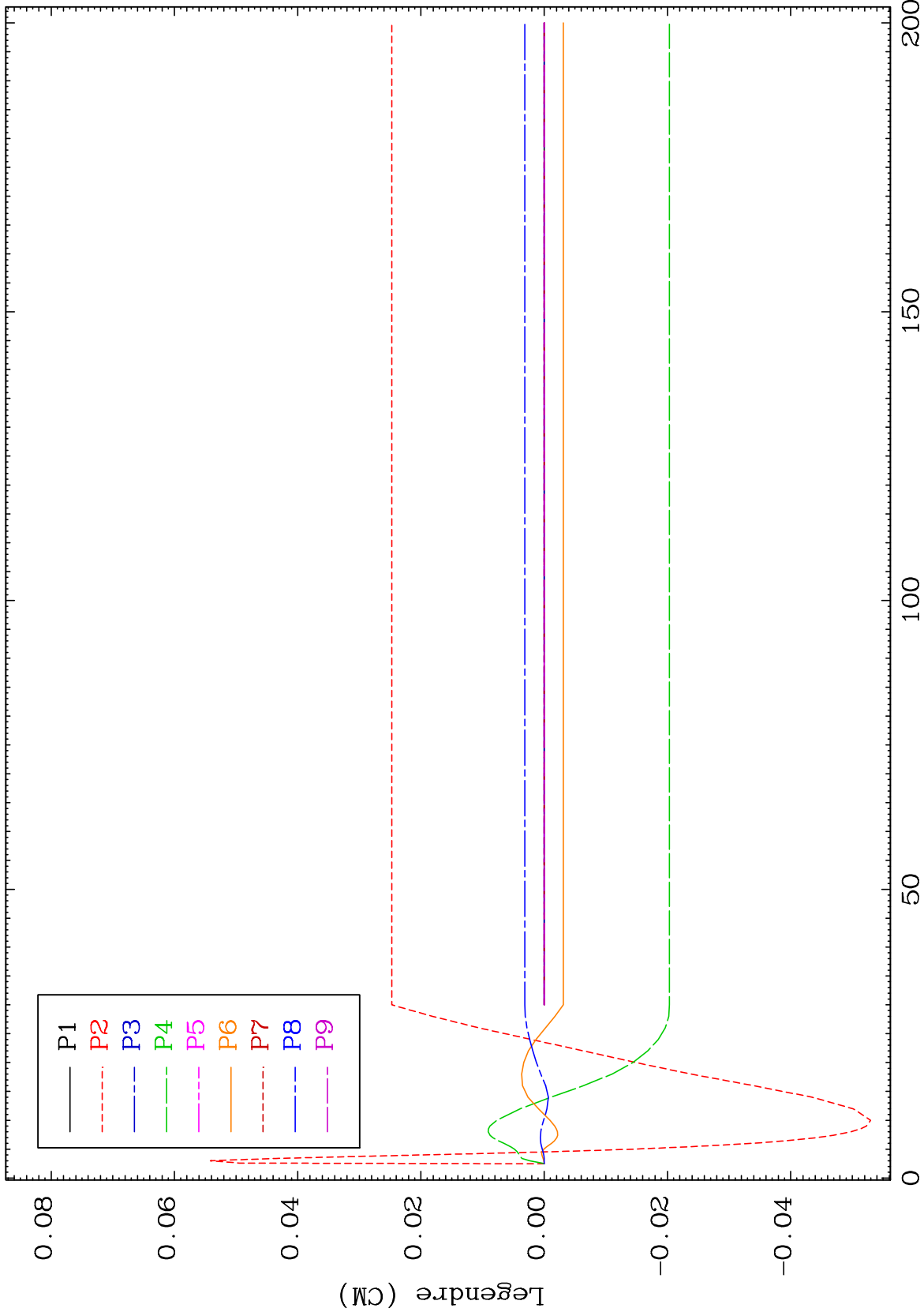


115

Incident Energy (MeV)

58-Ce-144

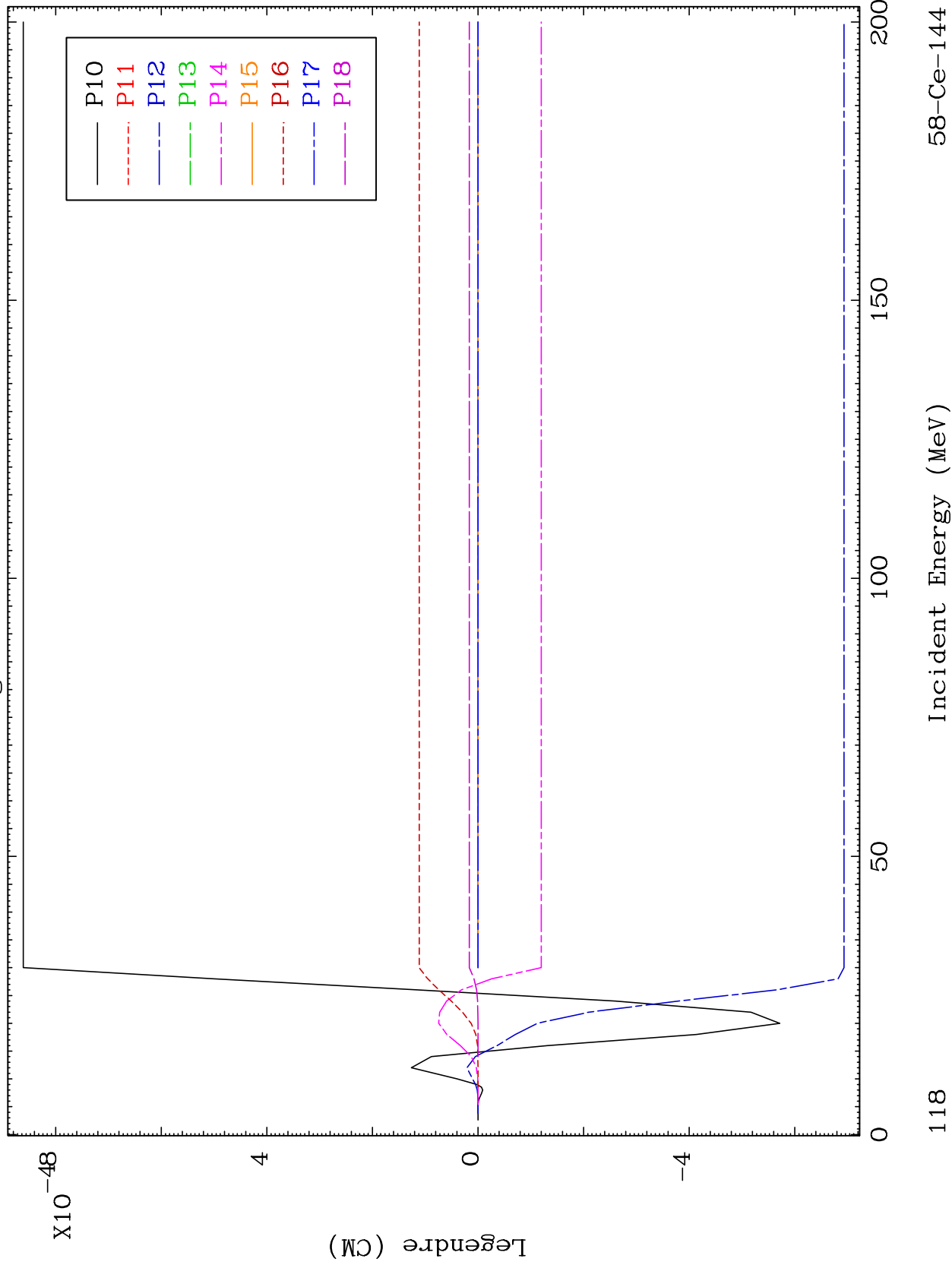




MAT 5849

2.447 MeV (n,n') Level
Legendre Coefficients

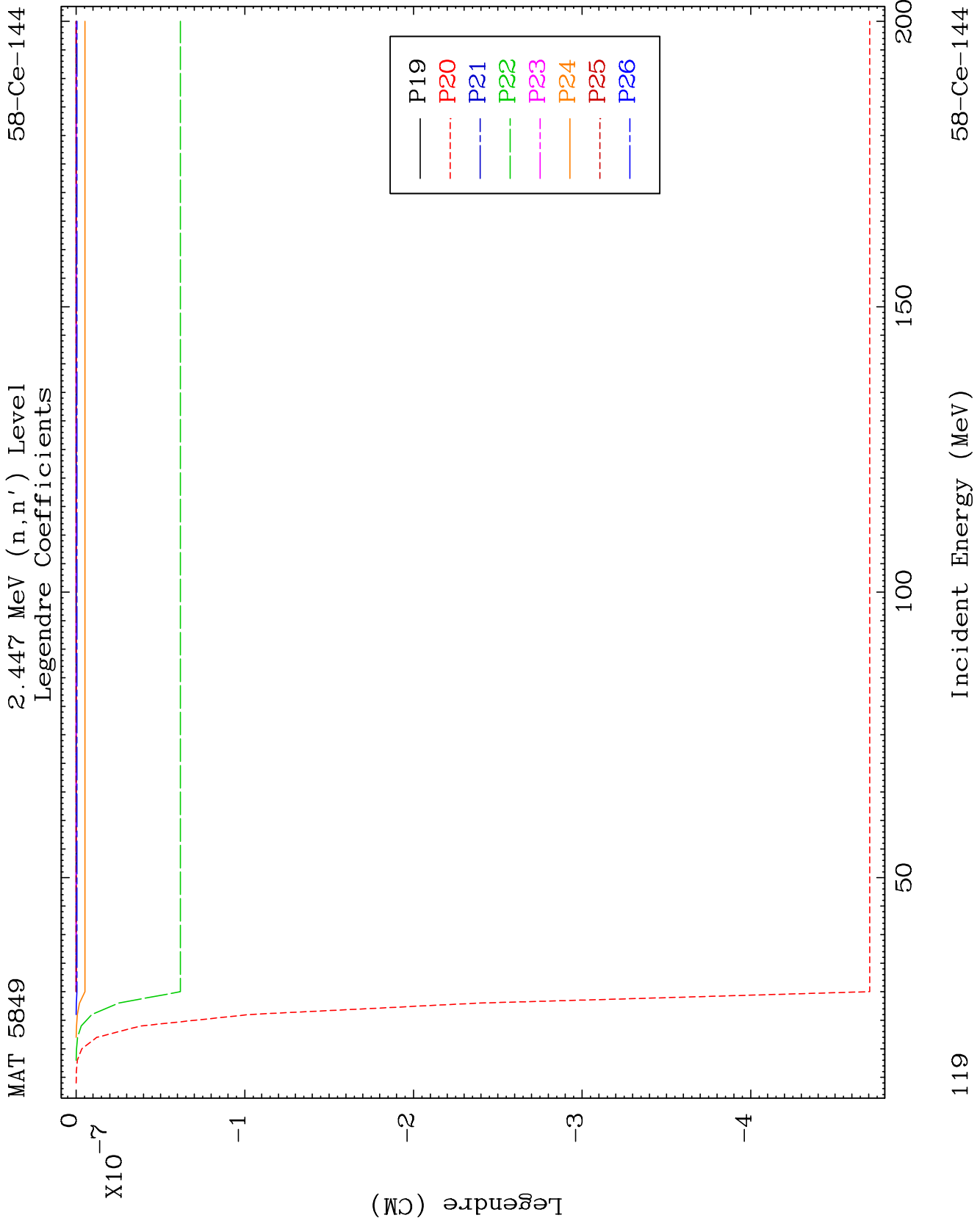
58-Ce-144

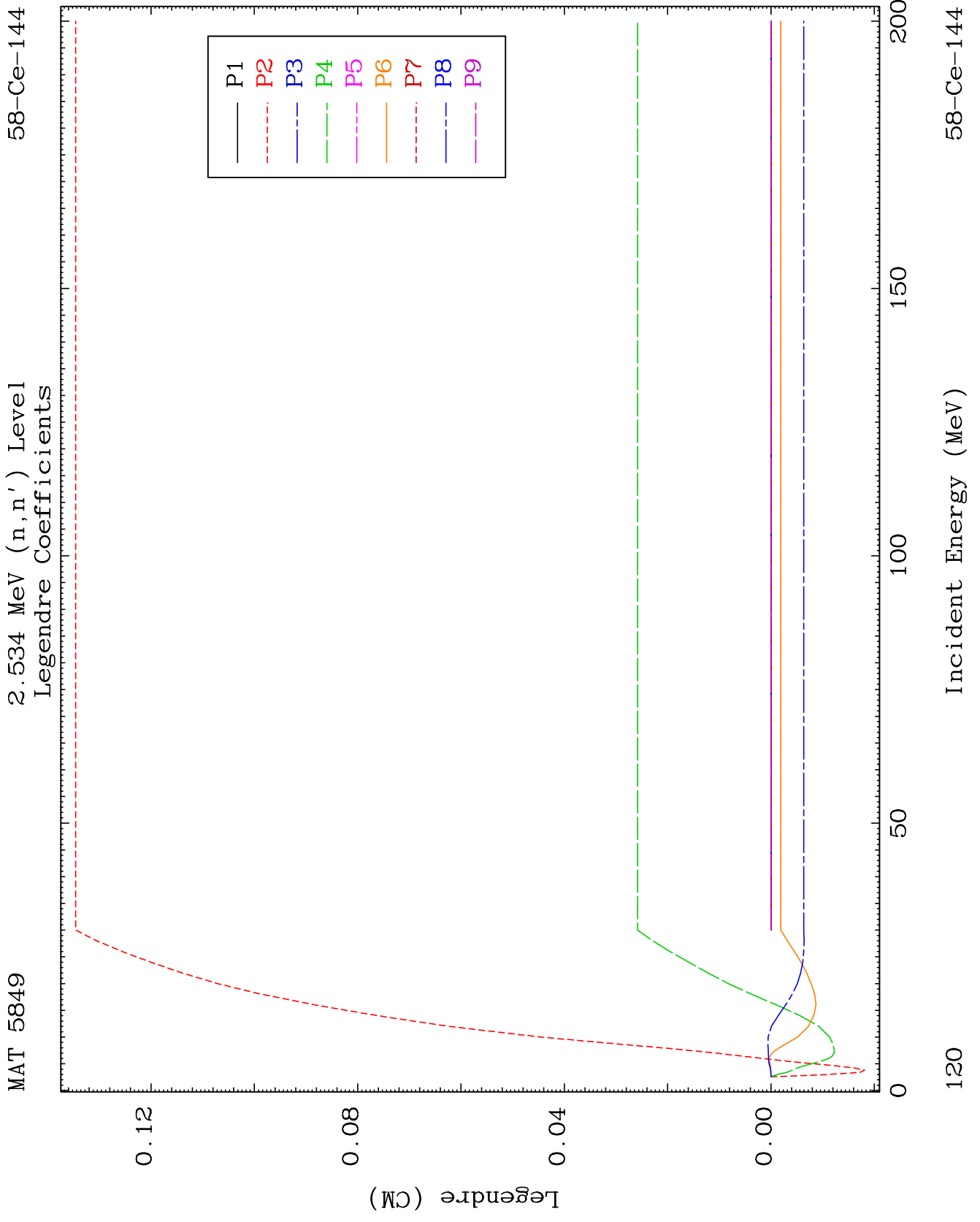


118

Incident Energy (MeV)

58-Ce-144

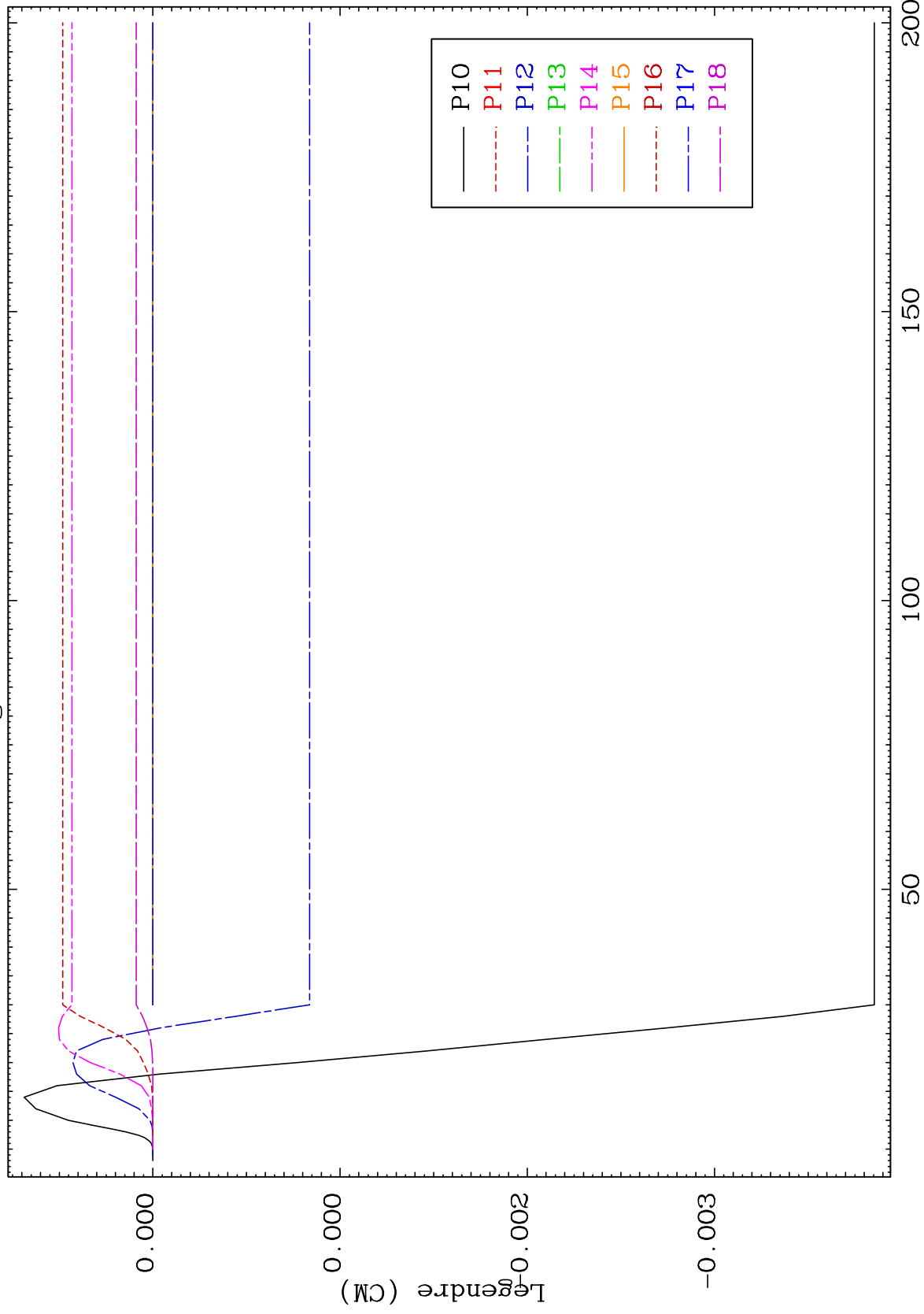




MAT 5849

2.534 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



121

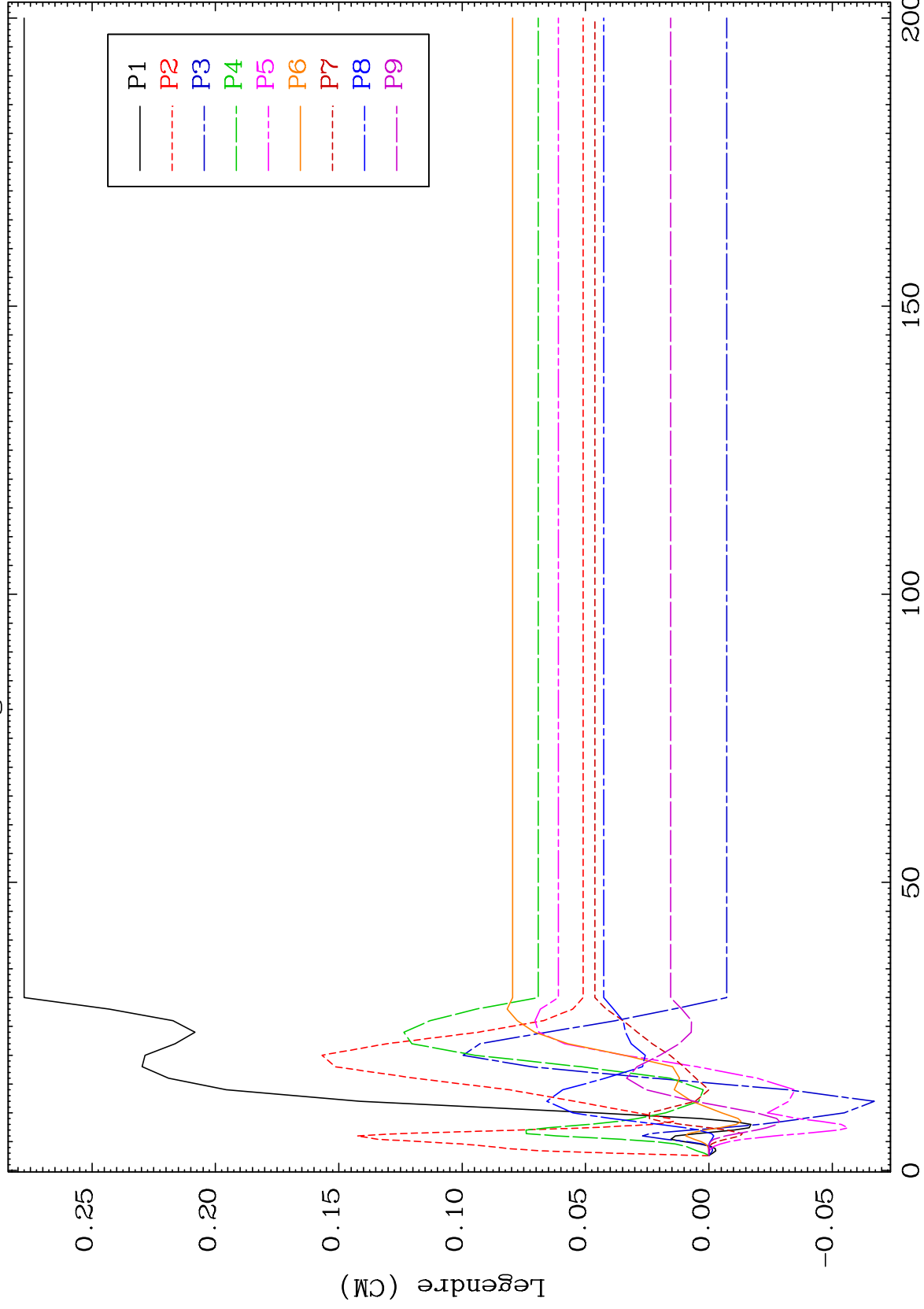
Incident Energy (MeV)

58-Ce-144

MAT 5849

2.537 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



123

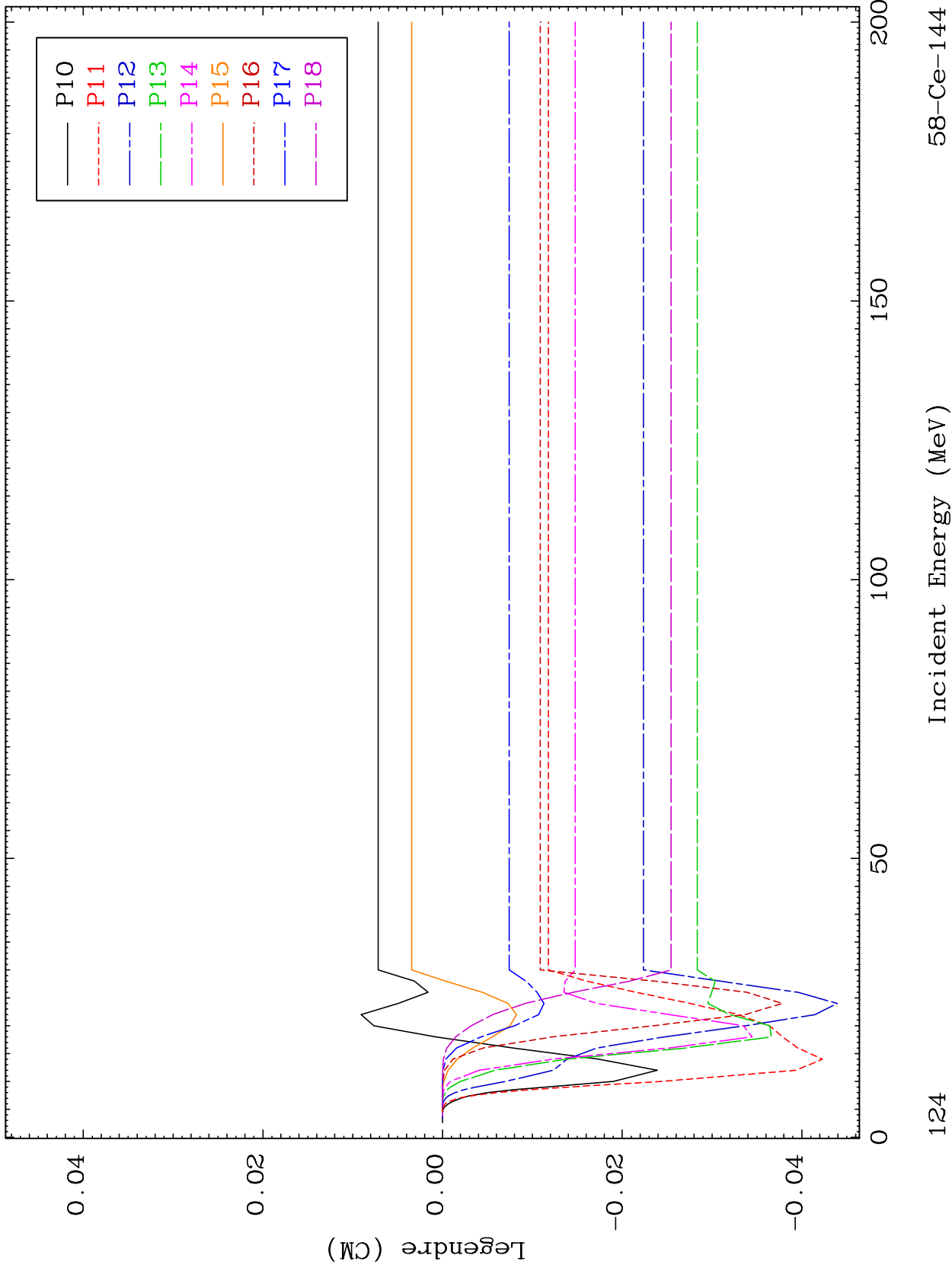
Incident Energy (MeV)

58-Ce-144

MAT 5849

2.537 MeV (n,n') Level
Legendre Coefficients

58-Ce-144



58-Ce-144

Incident Energy (MeV)

124

