

Program EVALPLOT
(Version 2015-2)

by

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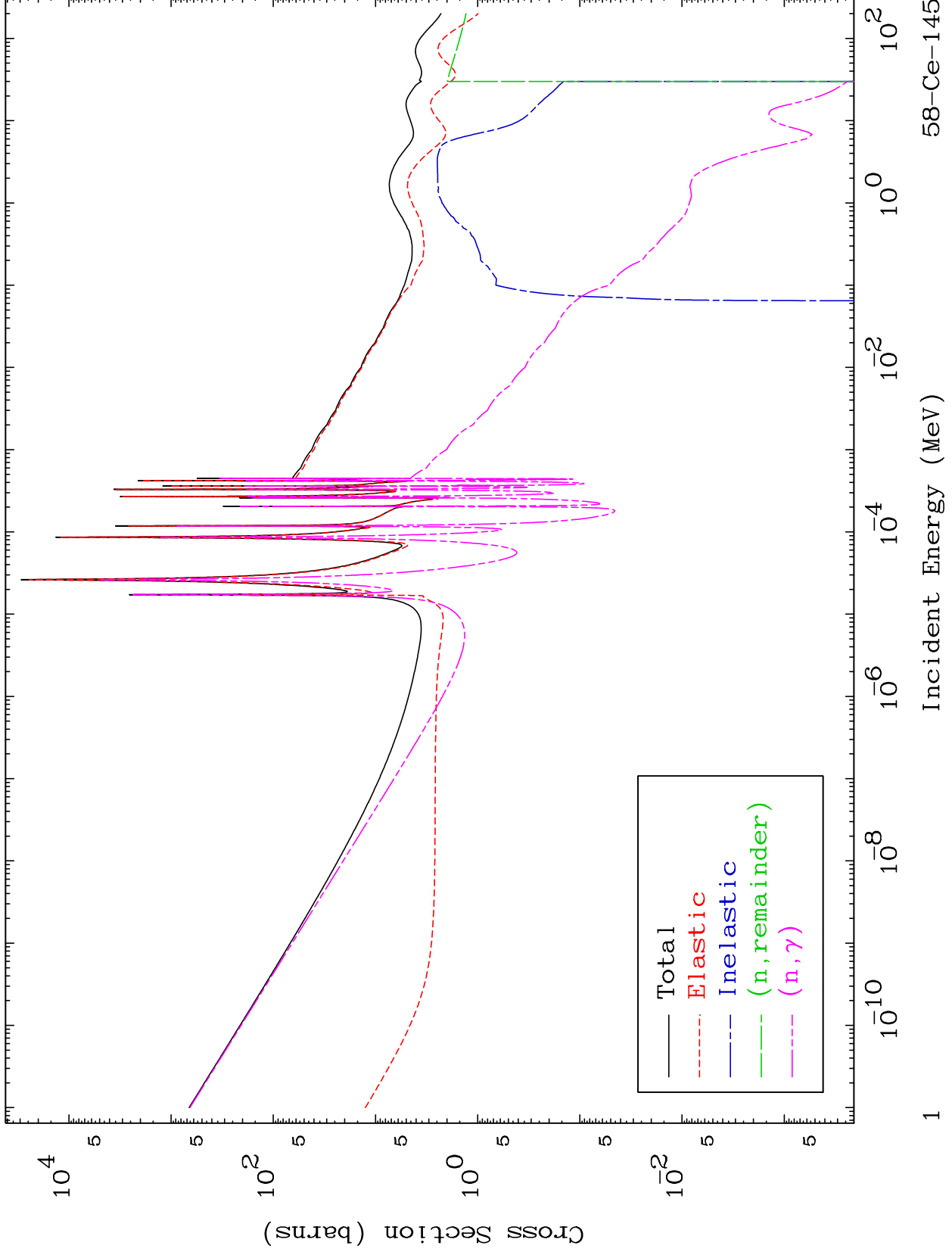
Press Mouse Button to Start

MAT 5852

Major

293 Kelvin Cross Sections

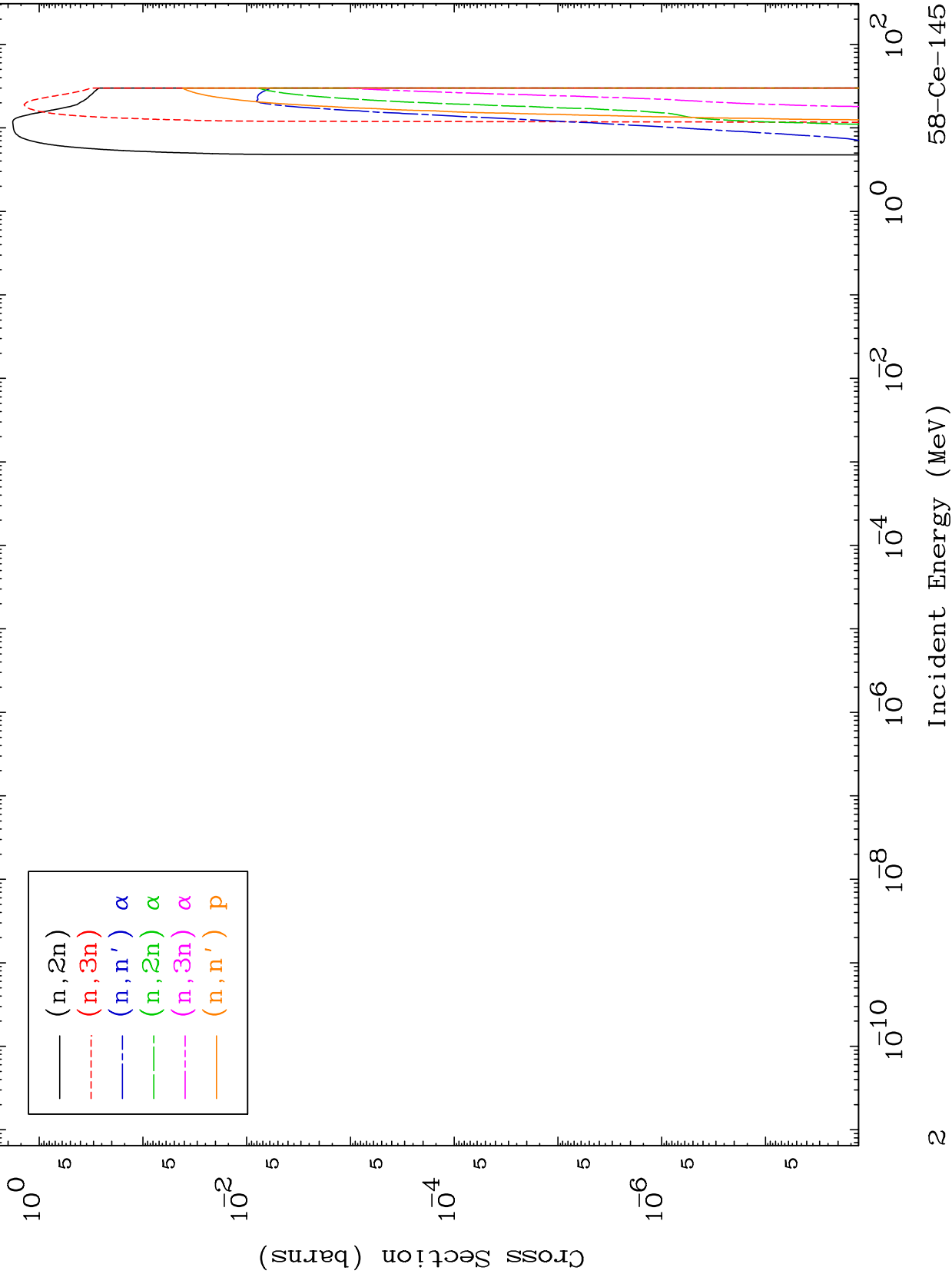
58-Ce-145



MAT 5852

Neutron Production
293 Kelvin Cross Sections

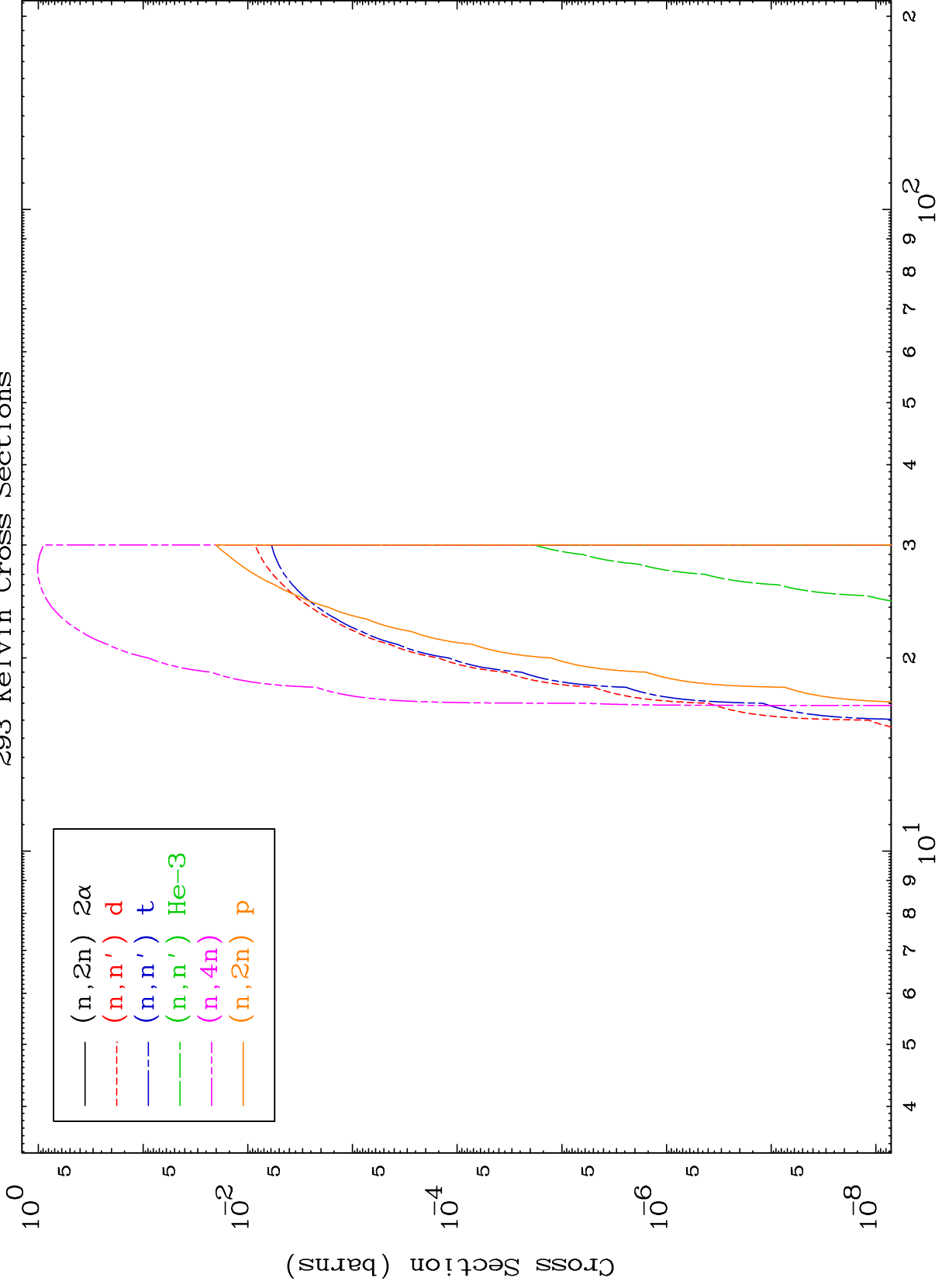
58-Ce-145



MAT 5852

Neutron Production
293 Kelvin Cross Sections

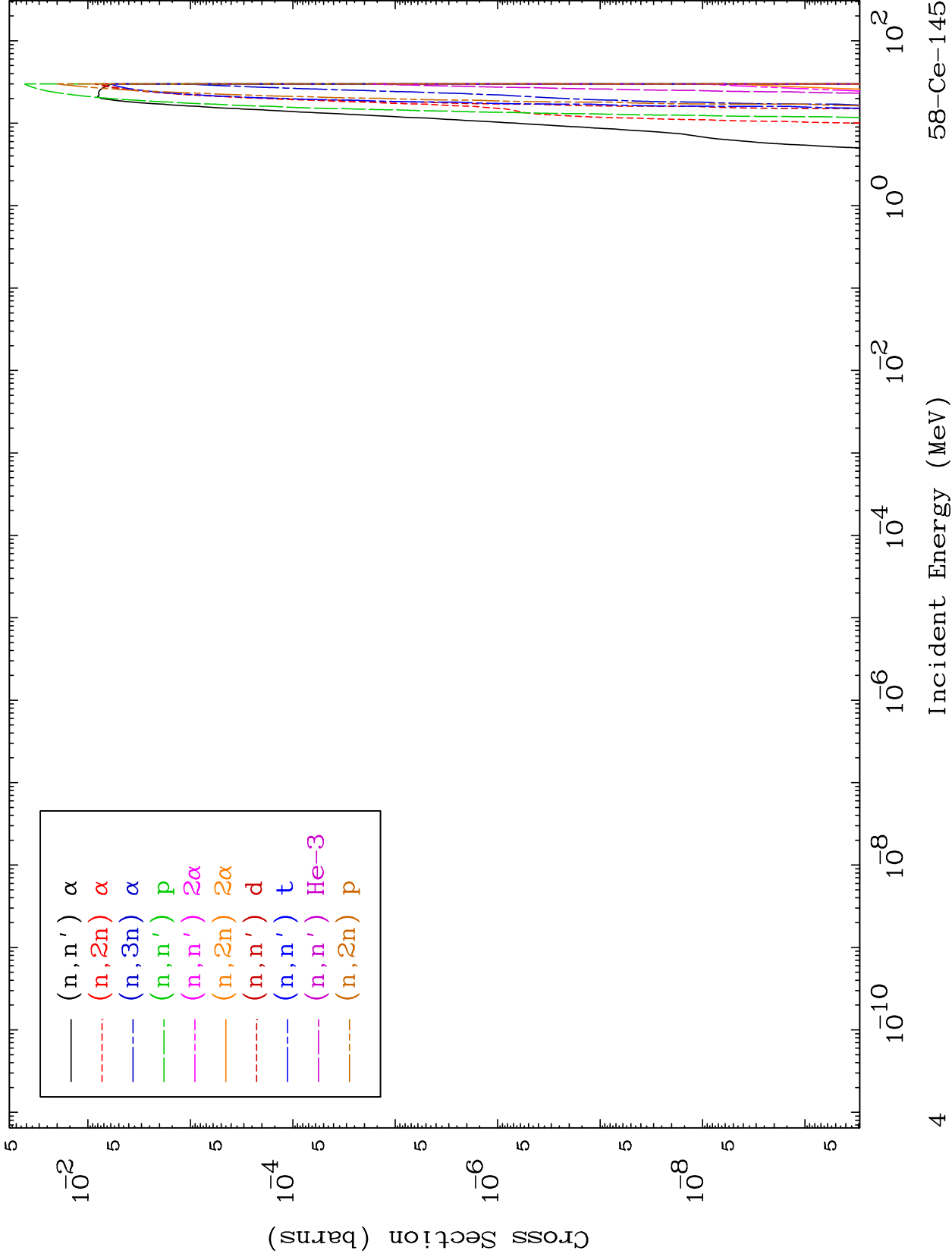
58-Ce-145



MAT 5852

Charged Particle
293 Kelvin Cross Sections

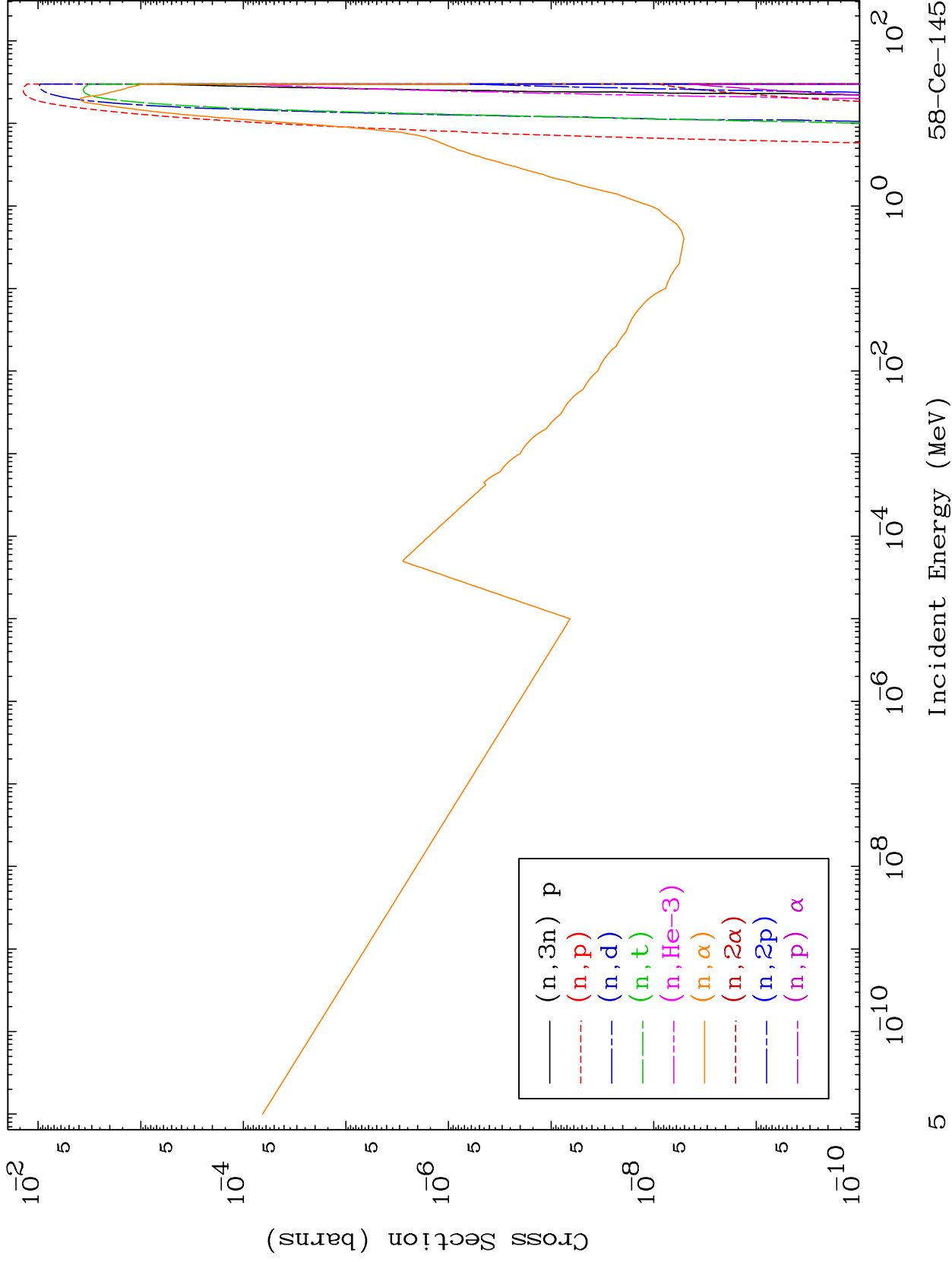
58-Ce-145



MAT 5852

Charged Particle
293 Kelvin Cross Sections

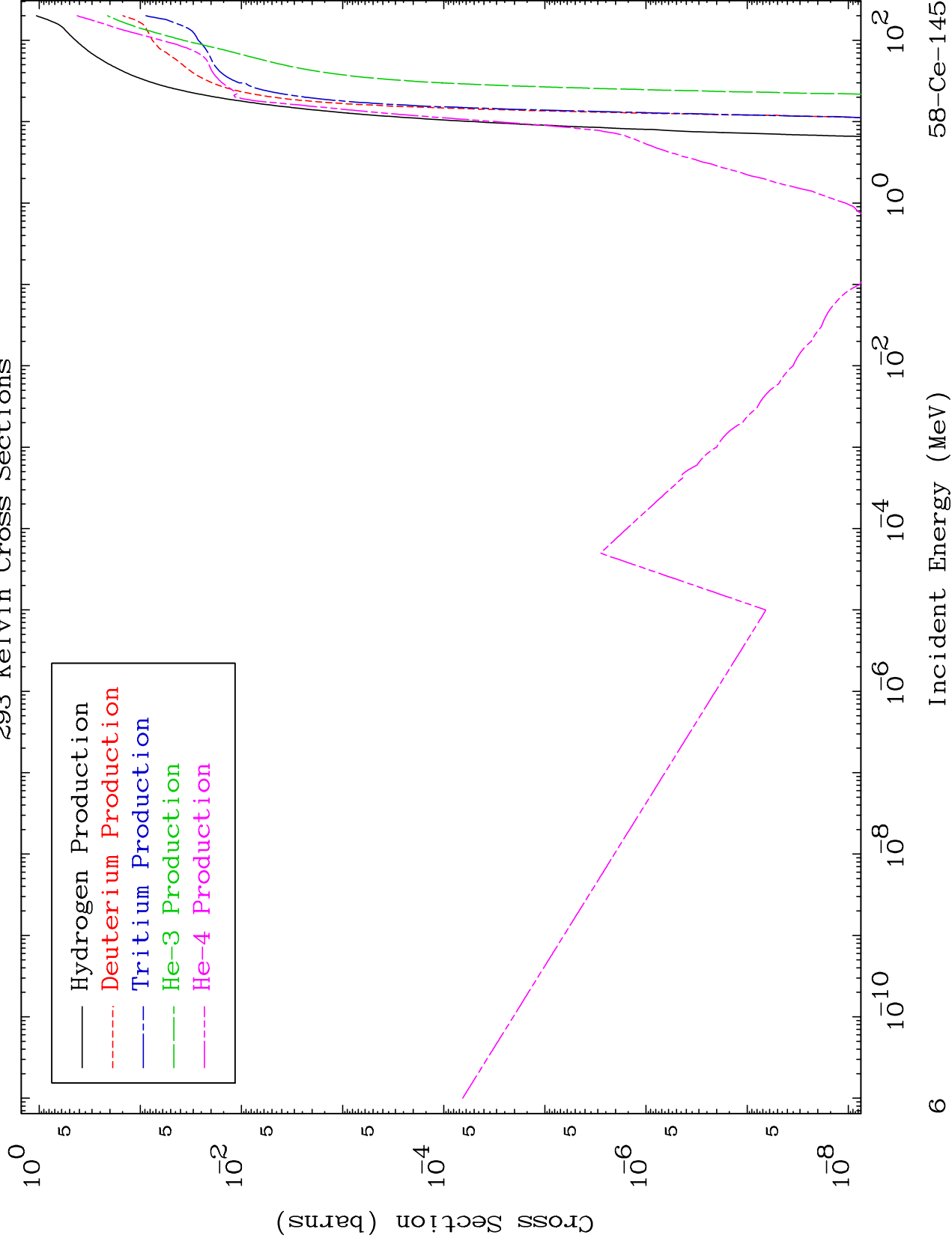
58-Ce-145



MAT 5852

Particle Production
293 Kelvin Cross Sections

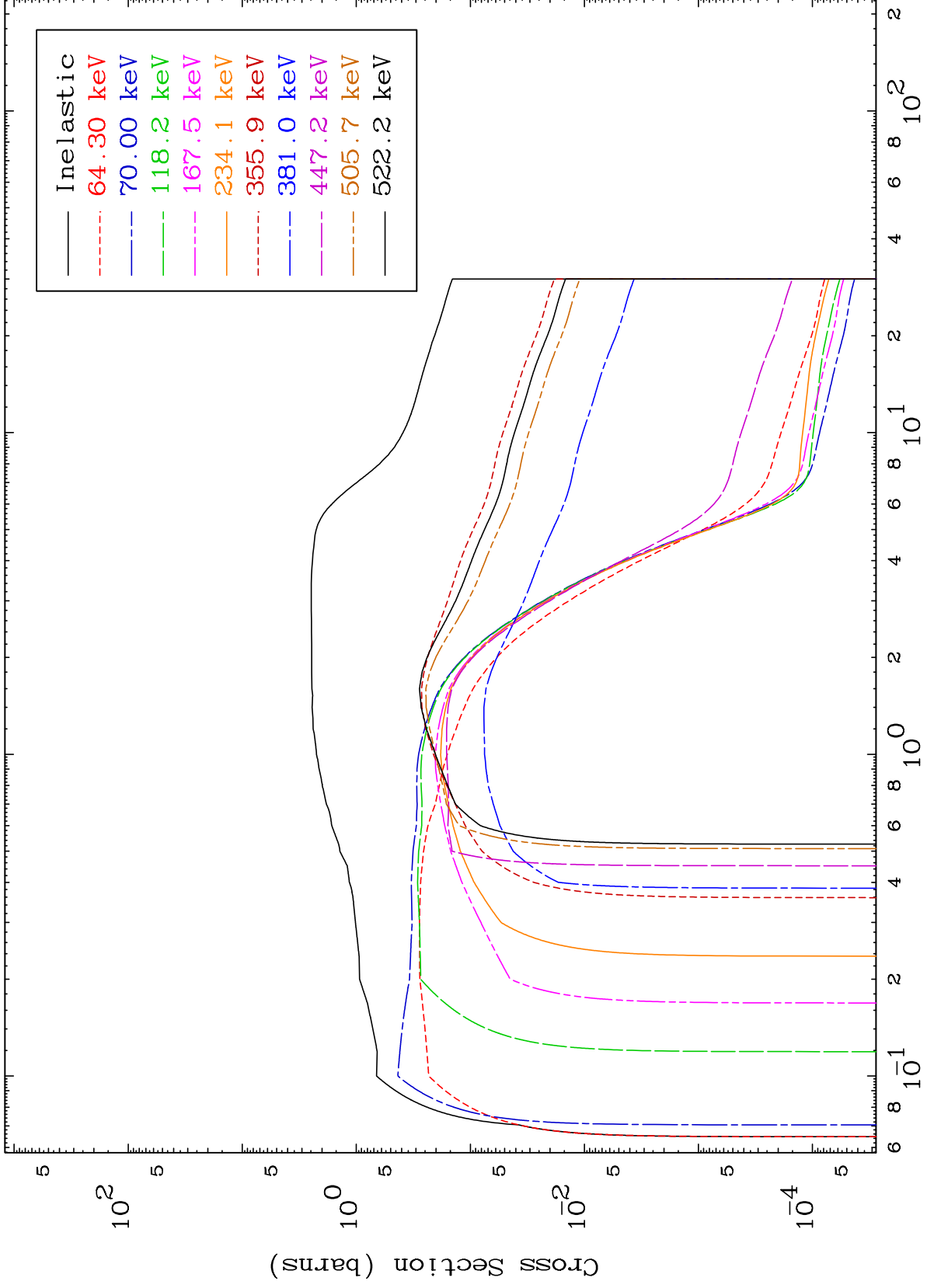
58-Ce-145



MAT 5852

(n,n') Level
293 Kelvin Cross Sections

58-Ce-145



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Incident Energy (MeV)

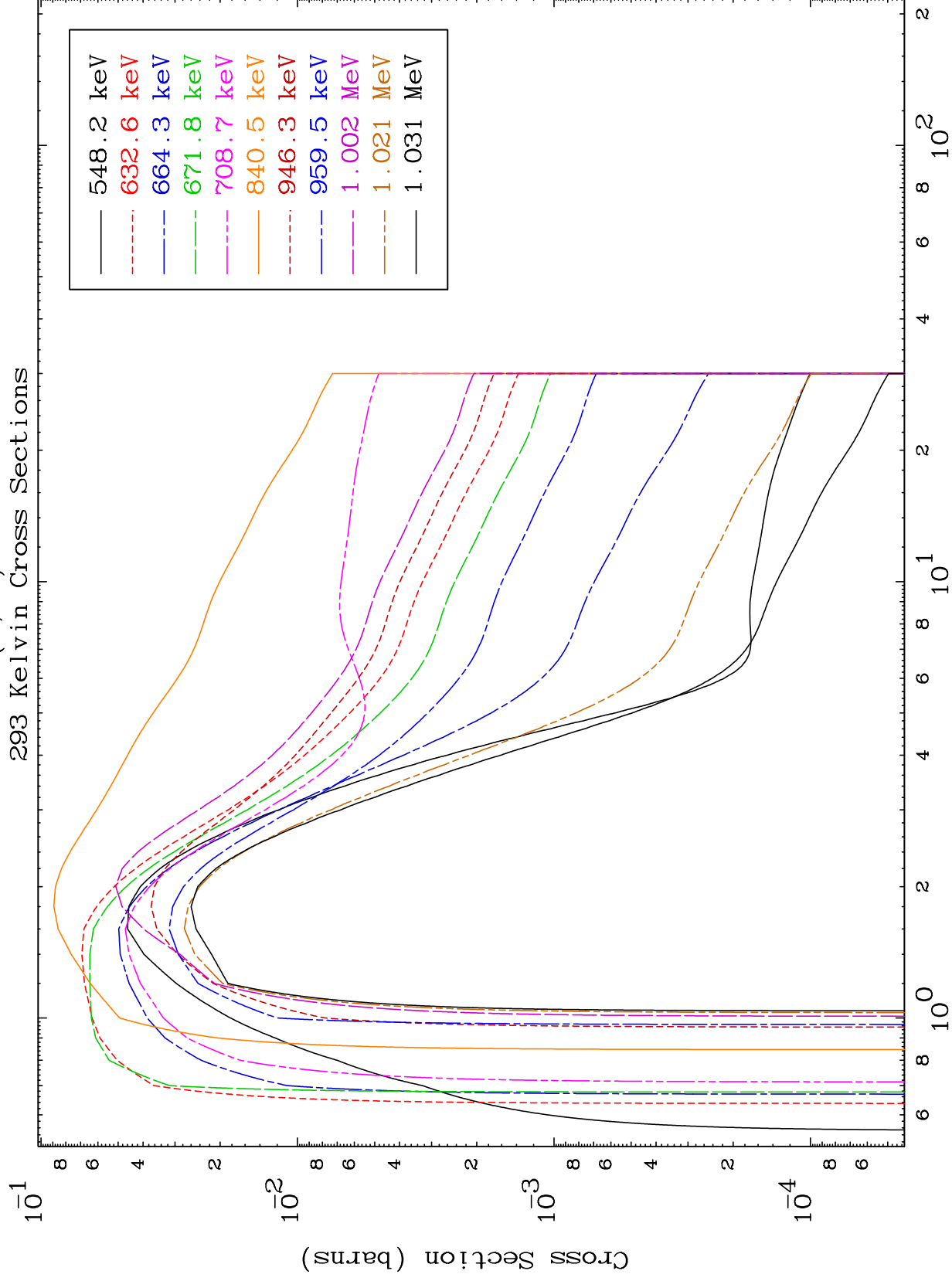
58-Ce-145

MAT 5852

(n,n') Level

293 Kelvin Cross Sections

58-Ce-145



8

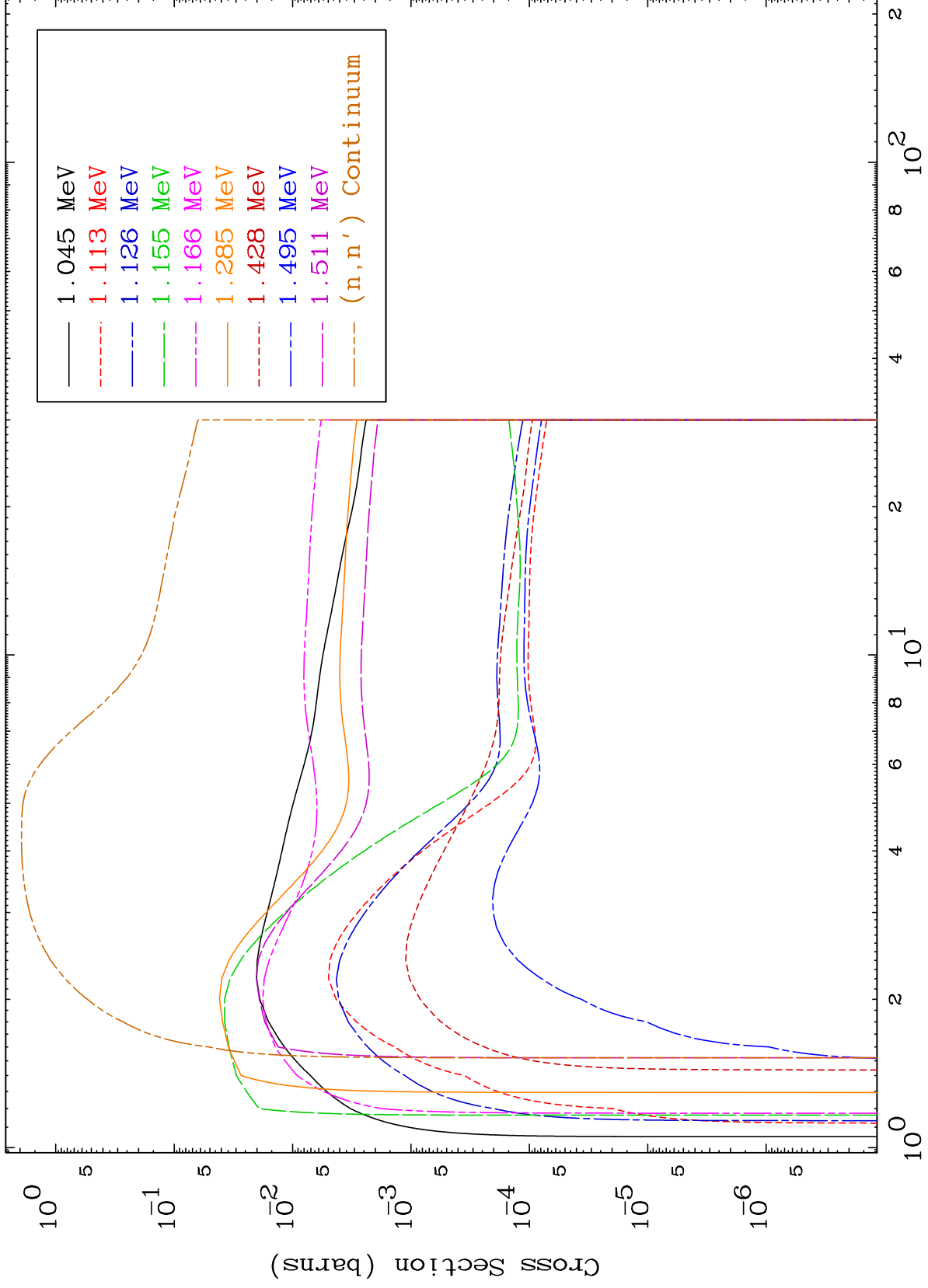
Incident Energy (MeV)

58-Ce-145

MAT 5852

(n,n') Level
293 Kelvin Cross Sections

58-Ce-145



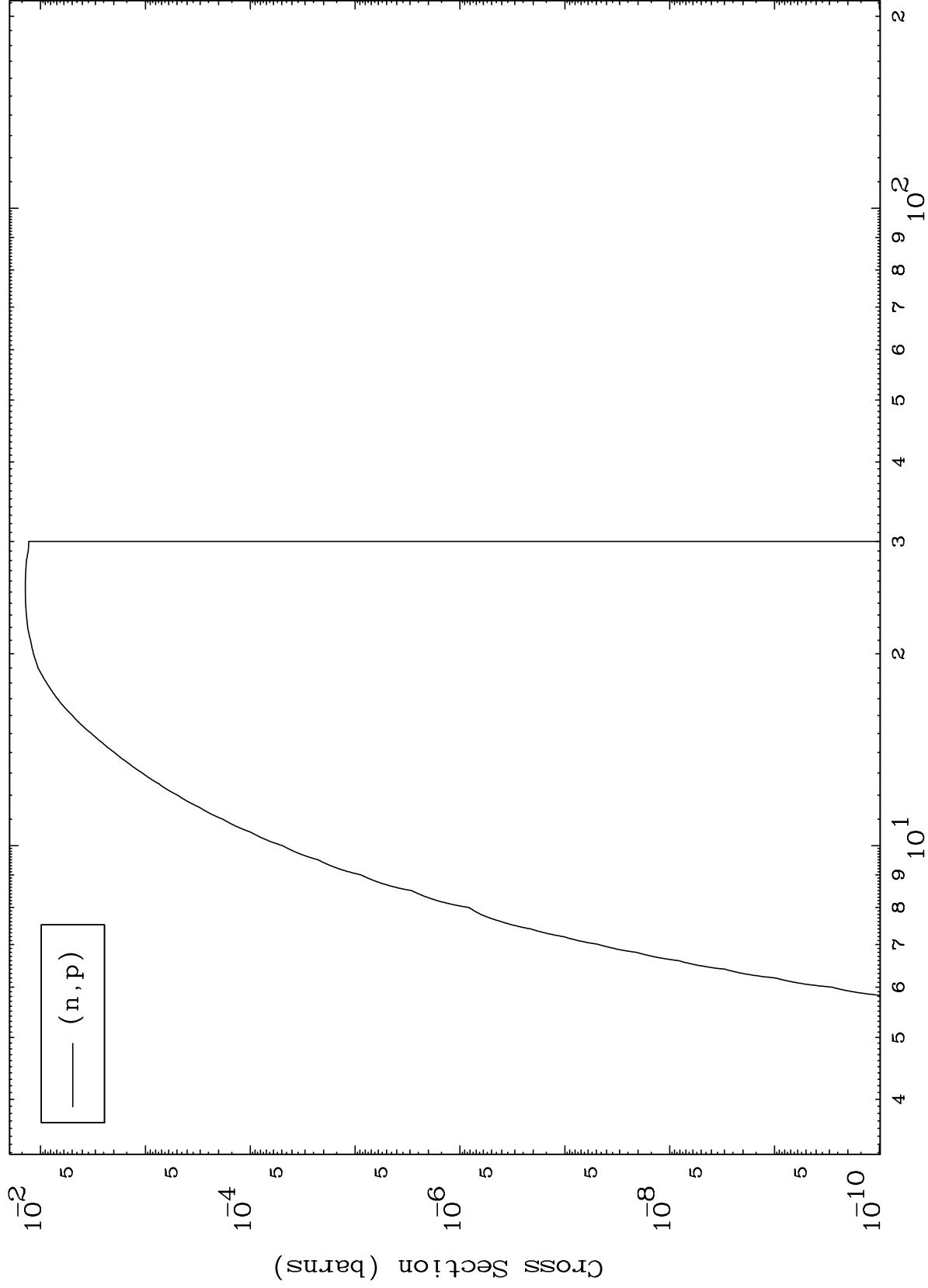
Incident Energy (MeV)

58-Ce-145

MAT 5852

(n,p) Levels
293 Kelvin Cross Sections

58-Ce-145



10

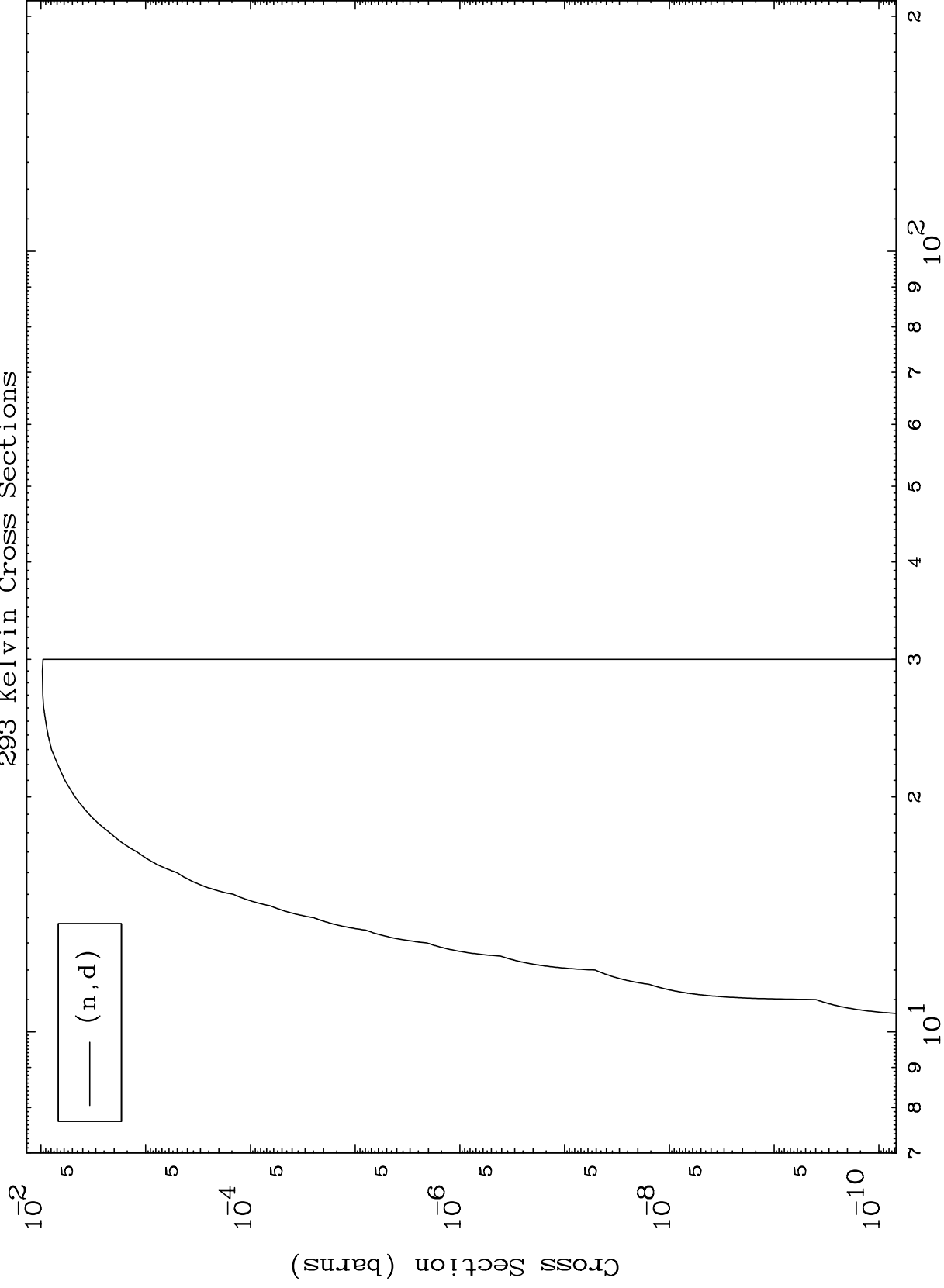
Incident Energy (MeV)

58-Ce-145

MAT 5852

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-145



11

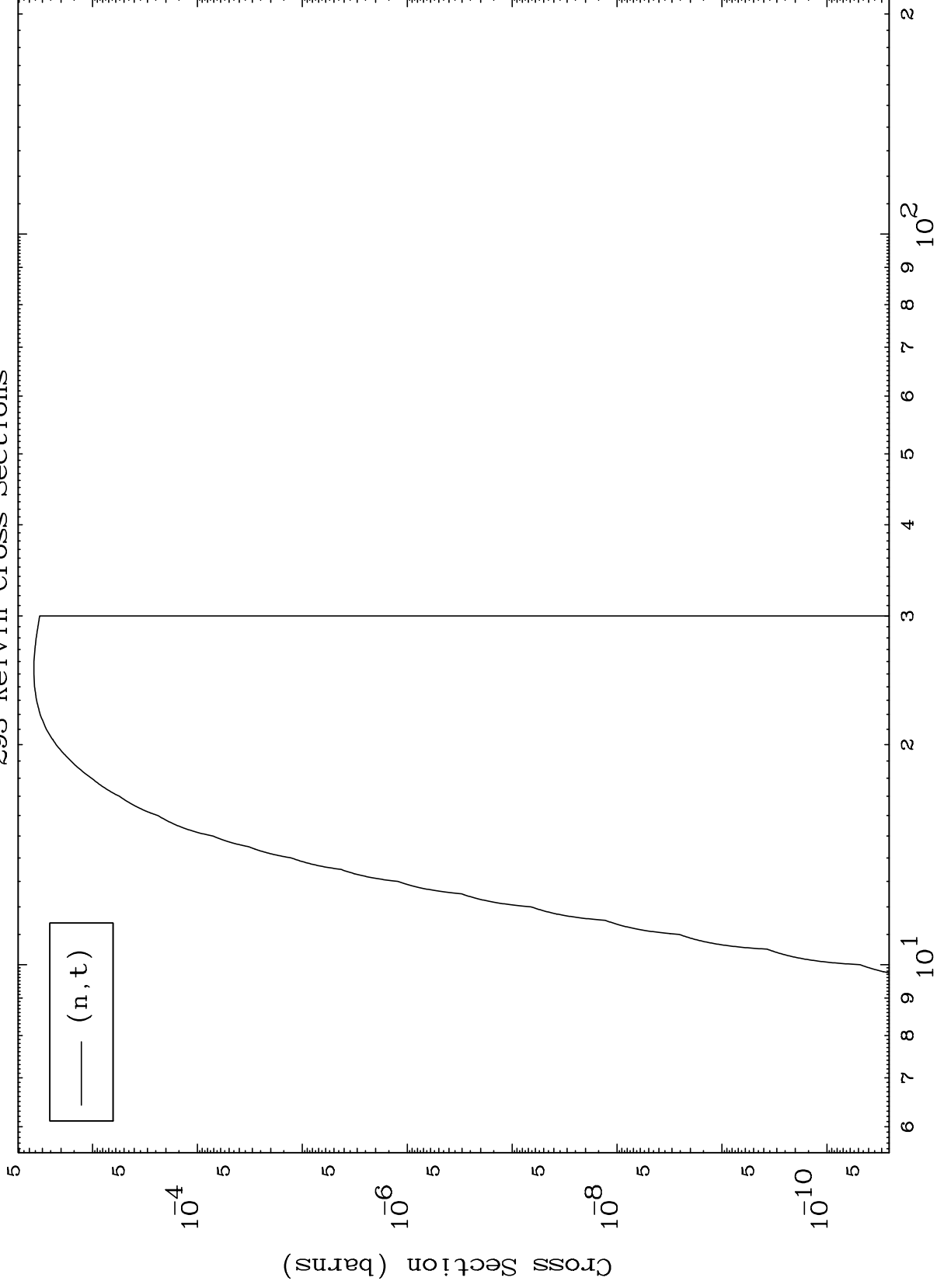
Incident Energy (MeV)

58-Ce-145

MAT 5852

(n, t) Levels
293 Kelvin Cross Sections

58-Ce-145



12

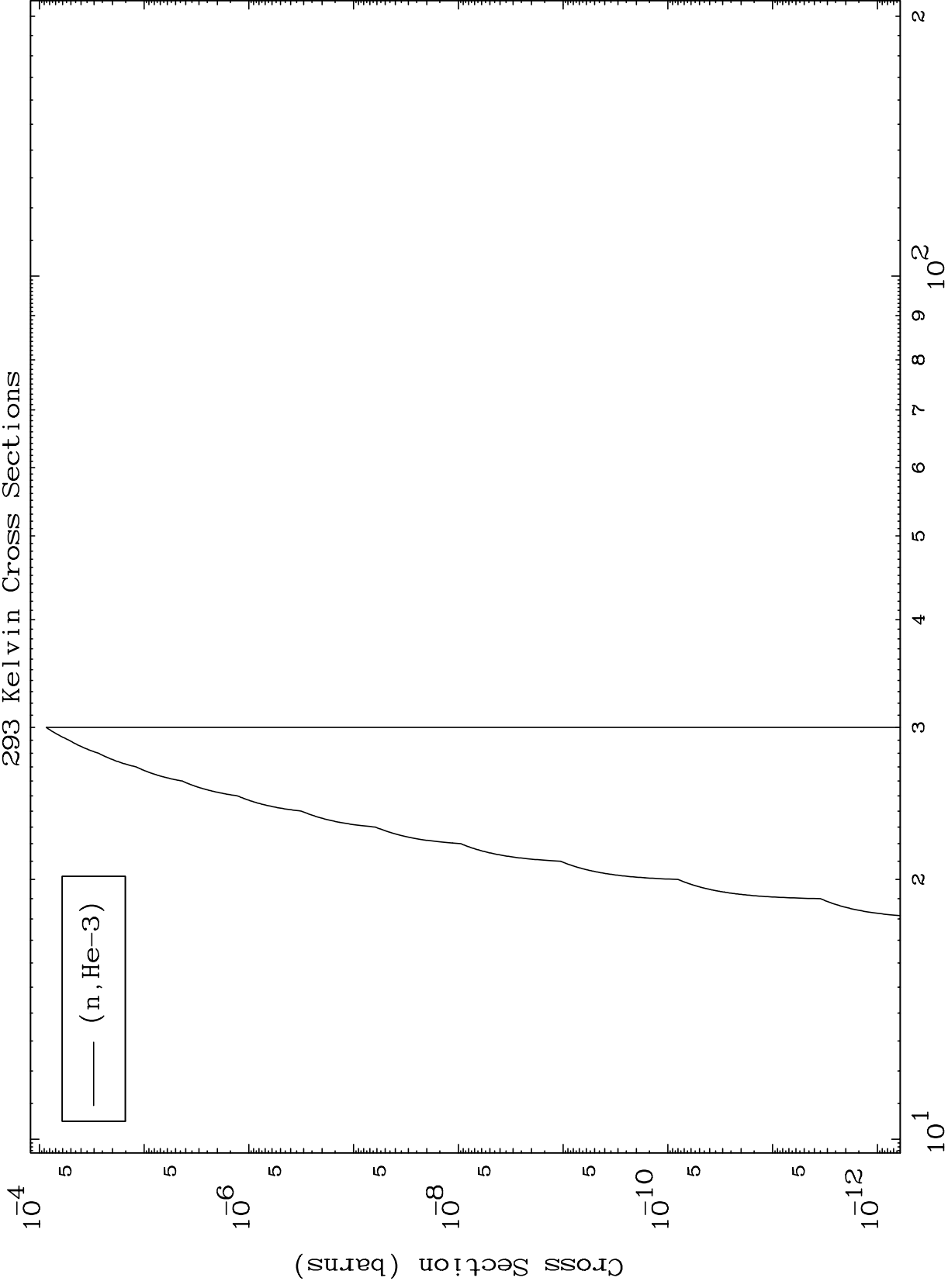
Incident Energy (MeV)

58-Ce-145

MAT 5852

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-145



Incident Energy (MeV)

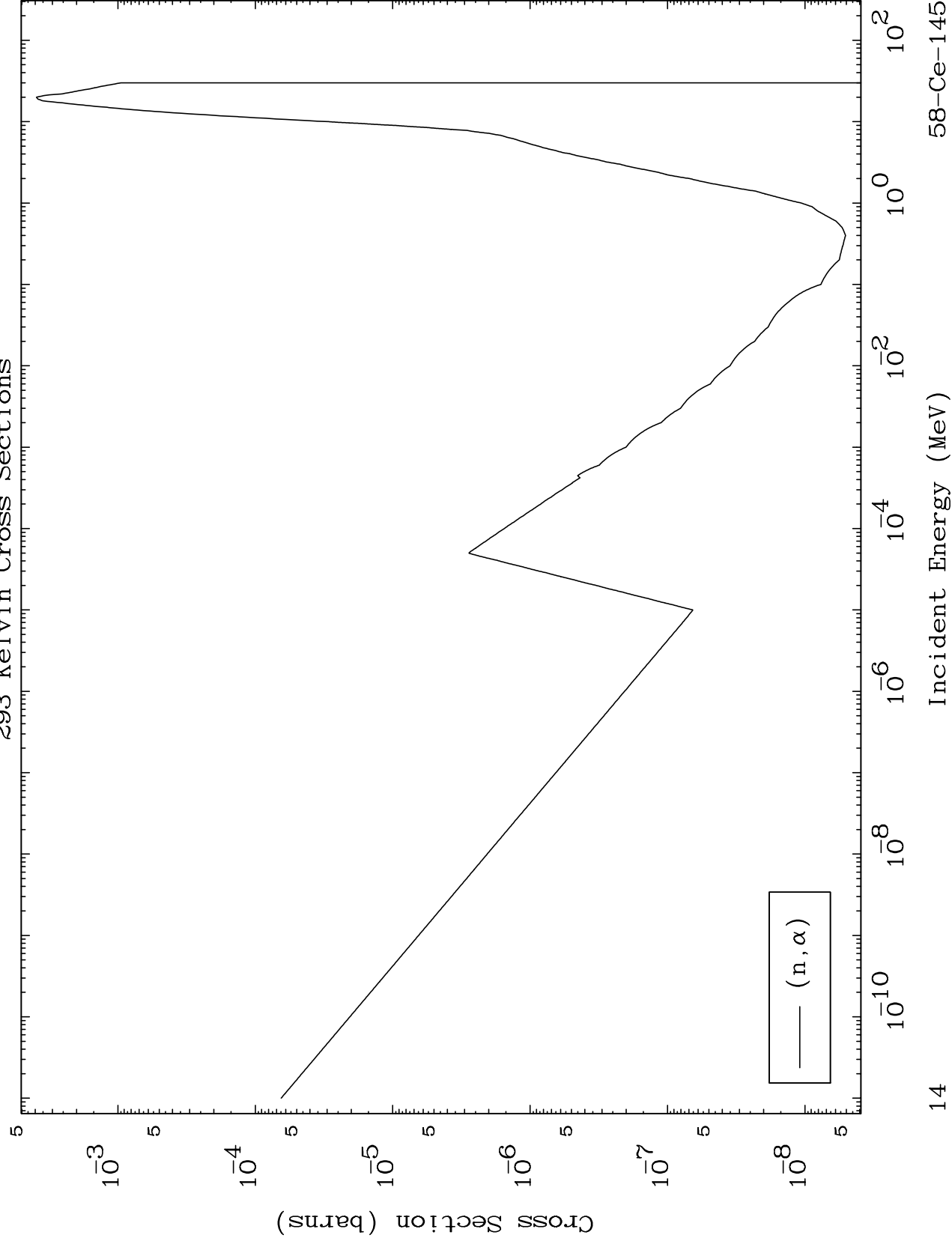
58-Ce-145

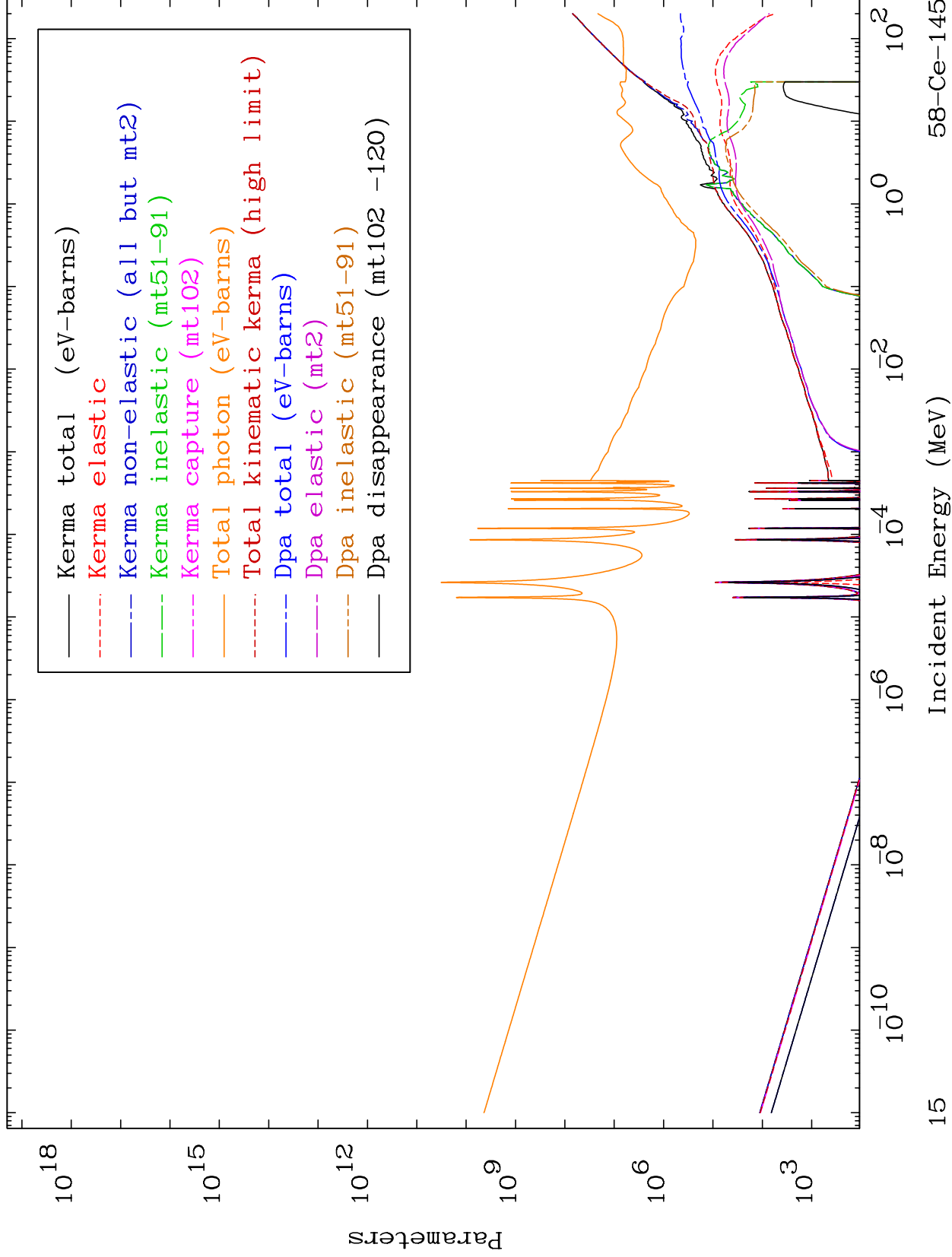
13

MAT 5852

(n,α) Levels
293 Kelvin Cross Sections

58-Ce-145

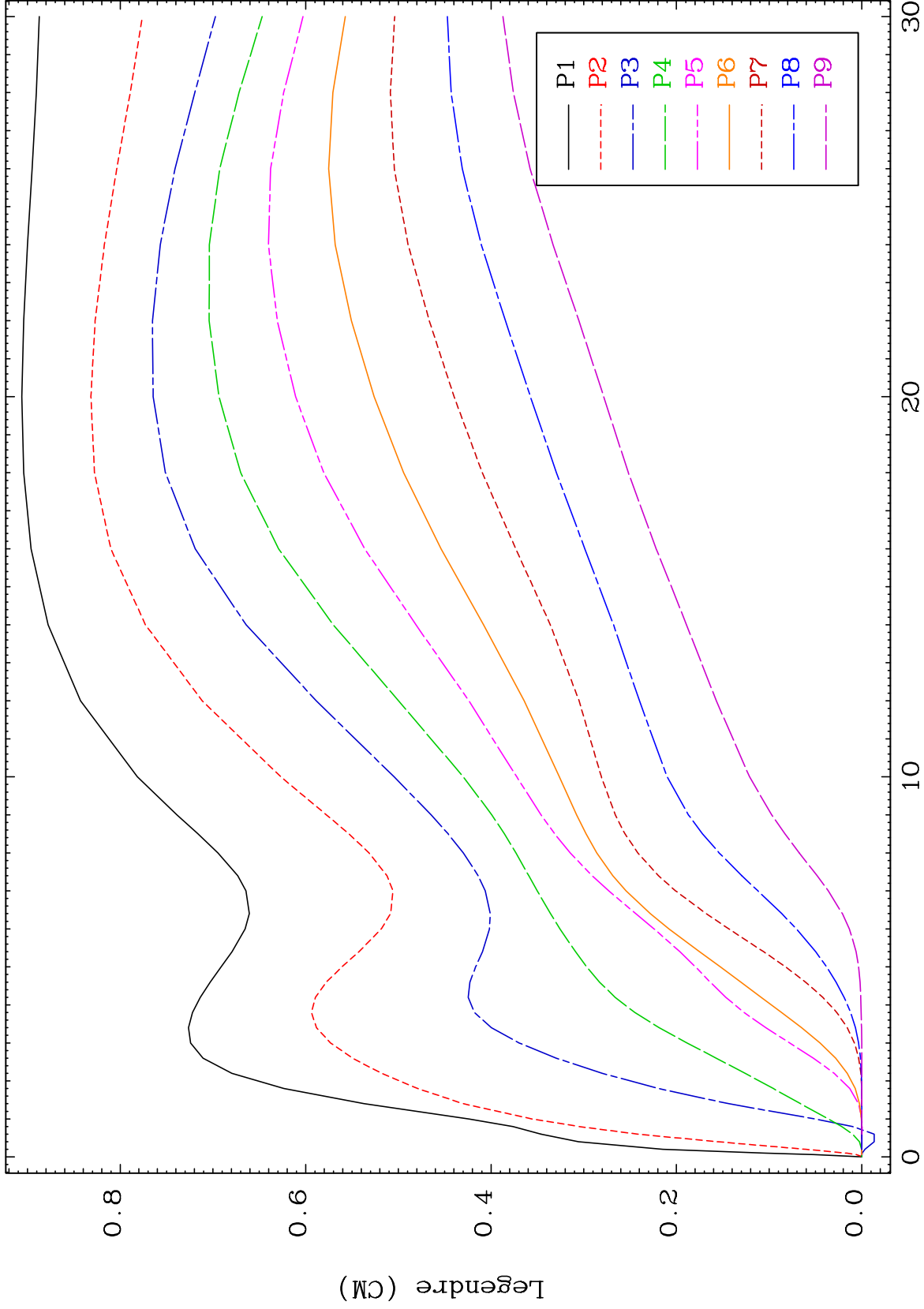




MAT 5852

Elastic Legendre Coefficients

58-Ce-145



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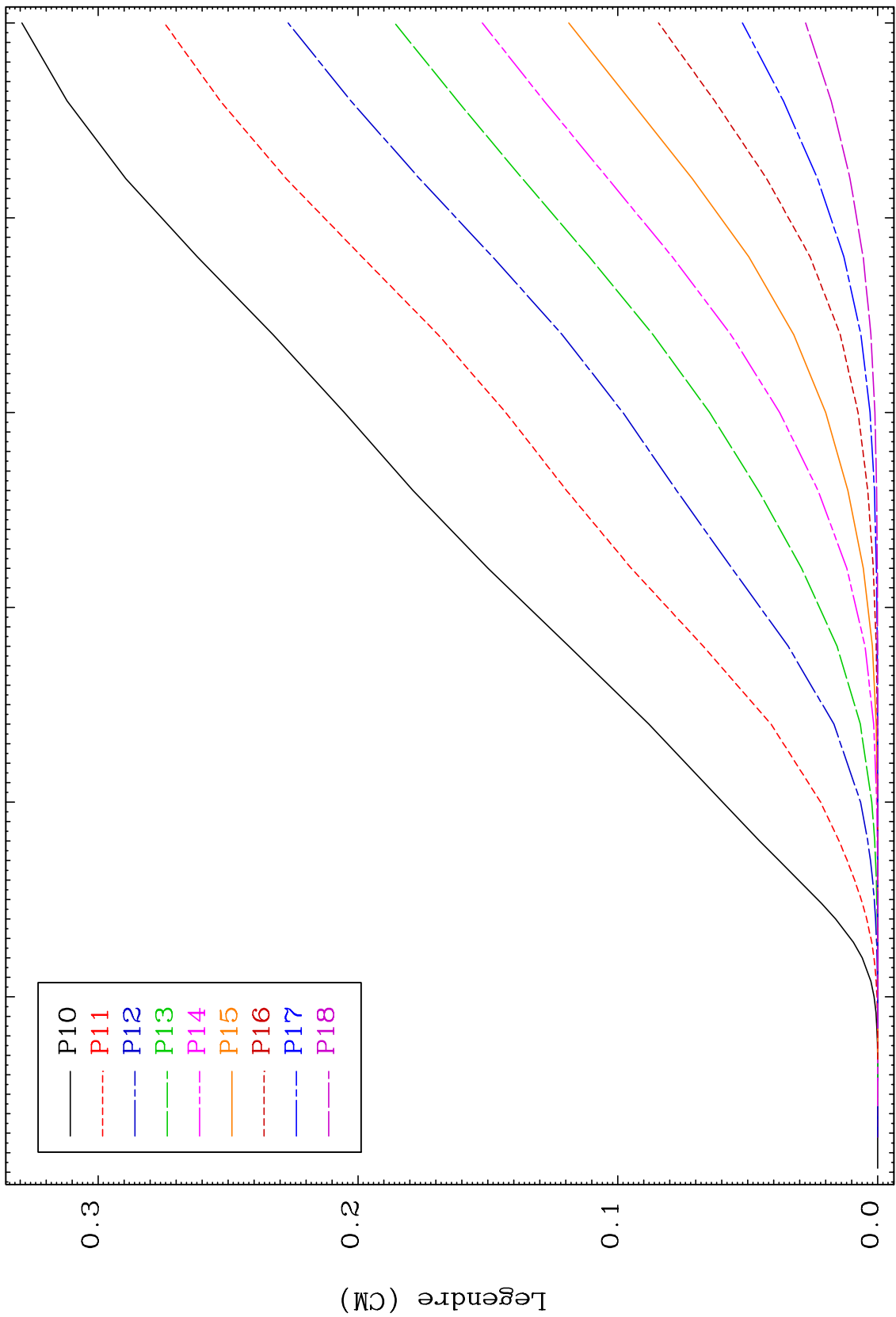
Incident Energy (MeV)

58-Ce-145

MAT 5852

Elastic Legendre Coefficients

58-Ce-145



17

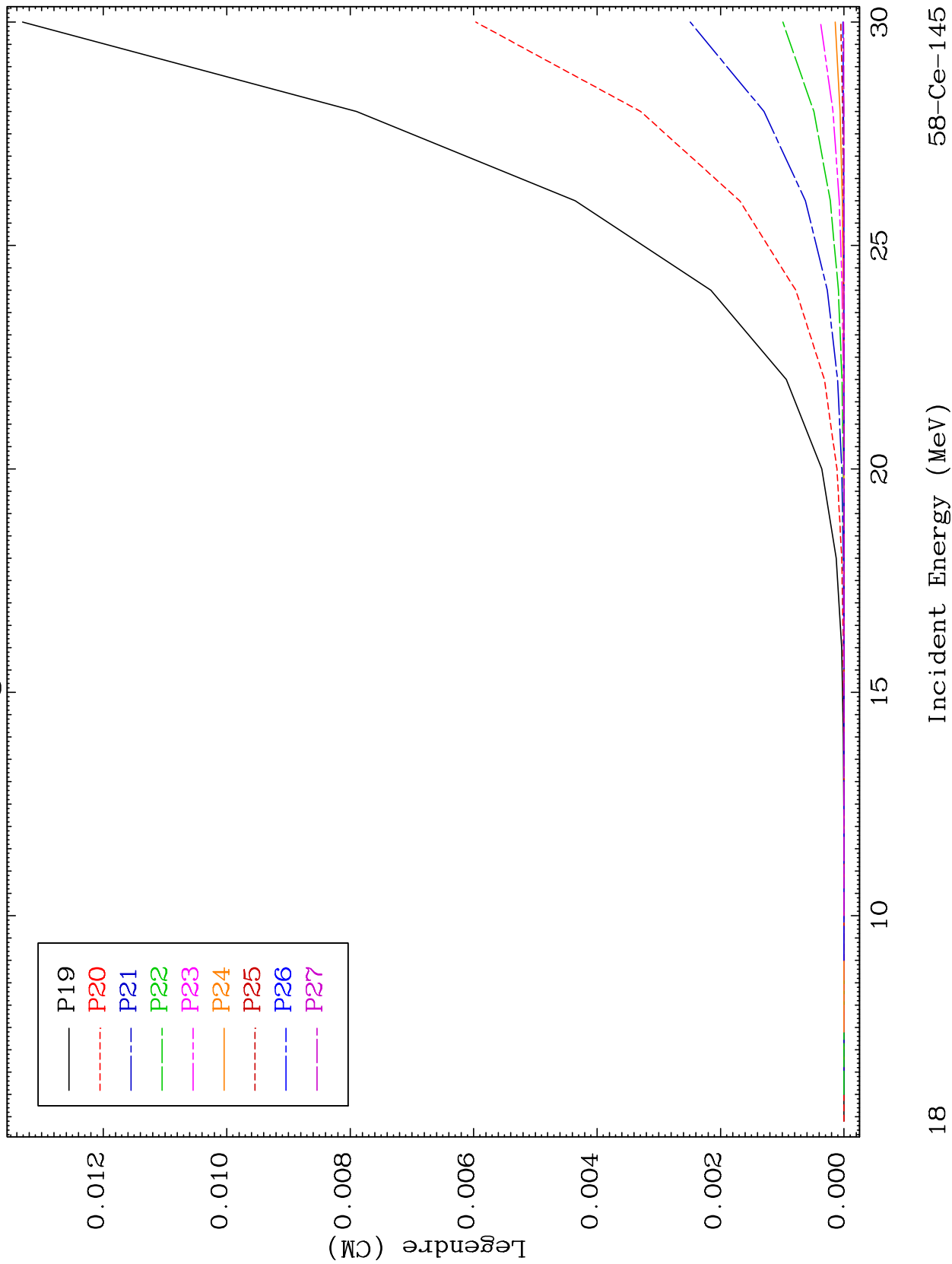
Incident Energy (MeV)

58-Ce-145

MAT 5852

Elastic Legendre Coefficients

58-Ce-145



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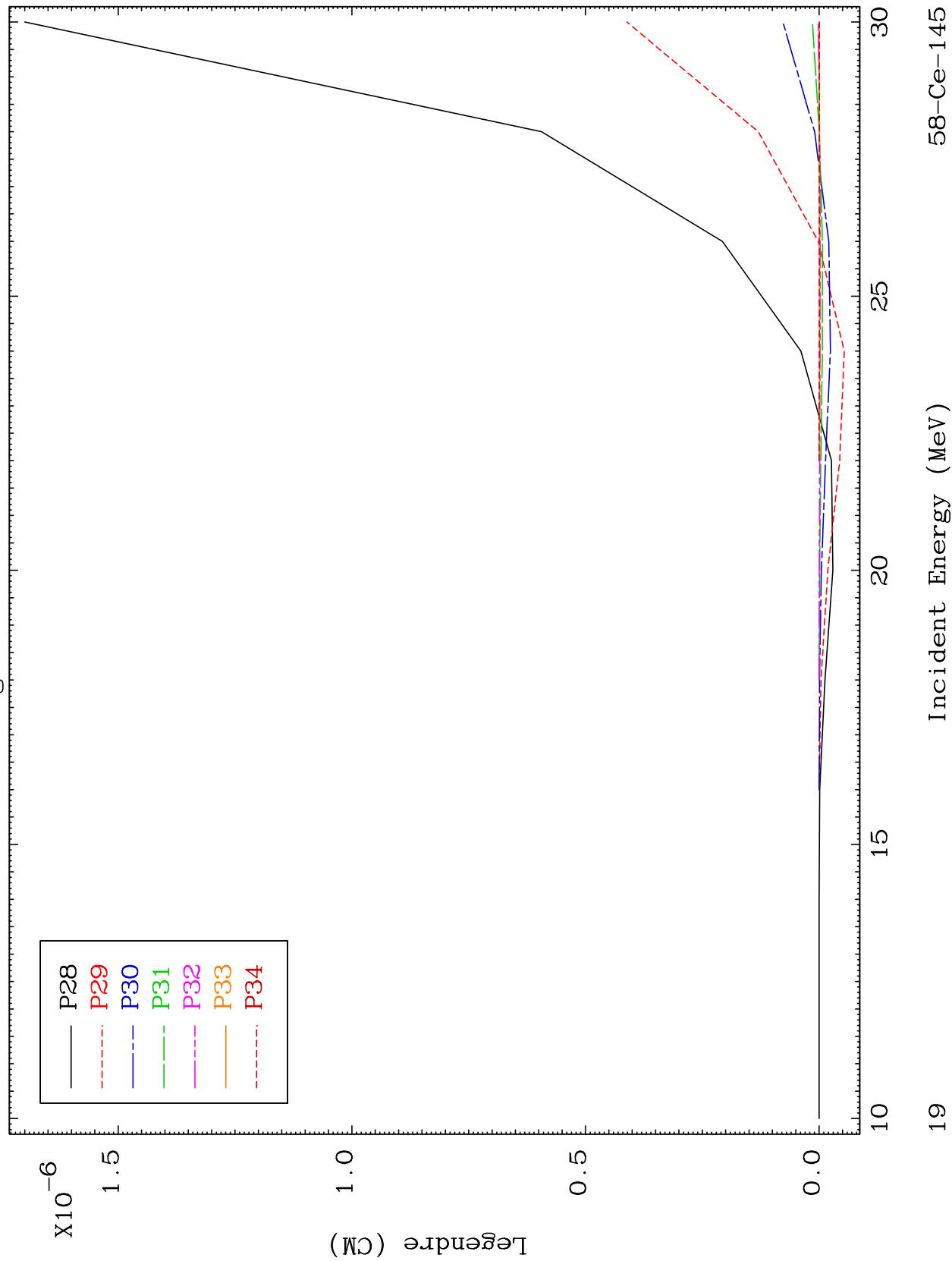
Incident Energy (MeV)

58-Ce-145

MAT 5852

Elastic Legendre Coefficients

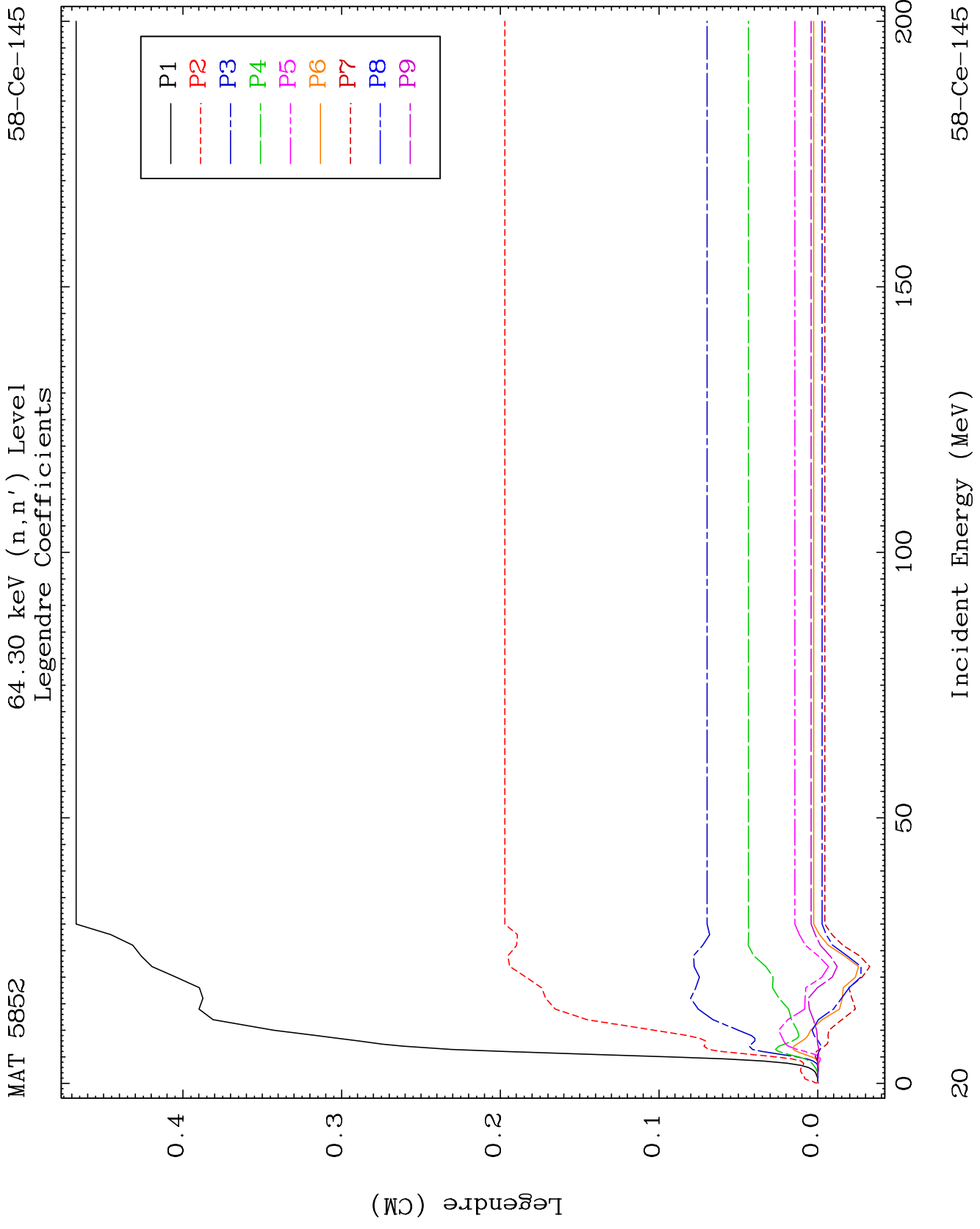
58-Ce-145



58-Ce-145

Incident Energy (MeV)

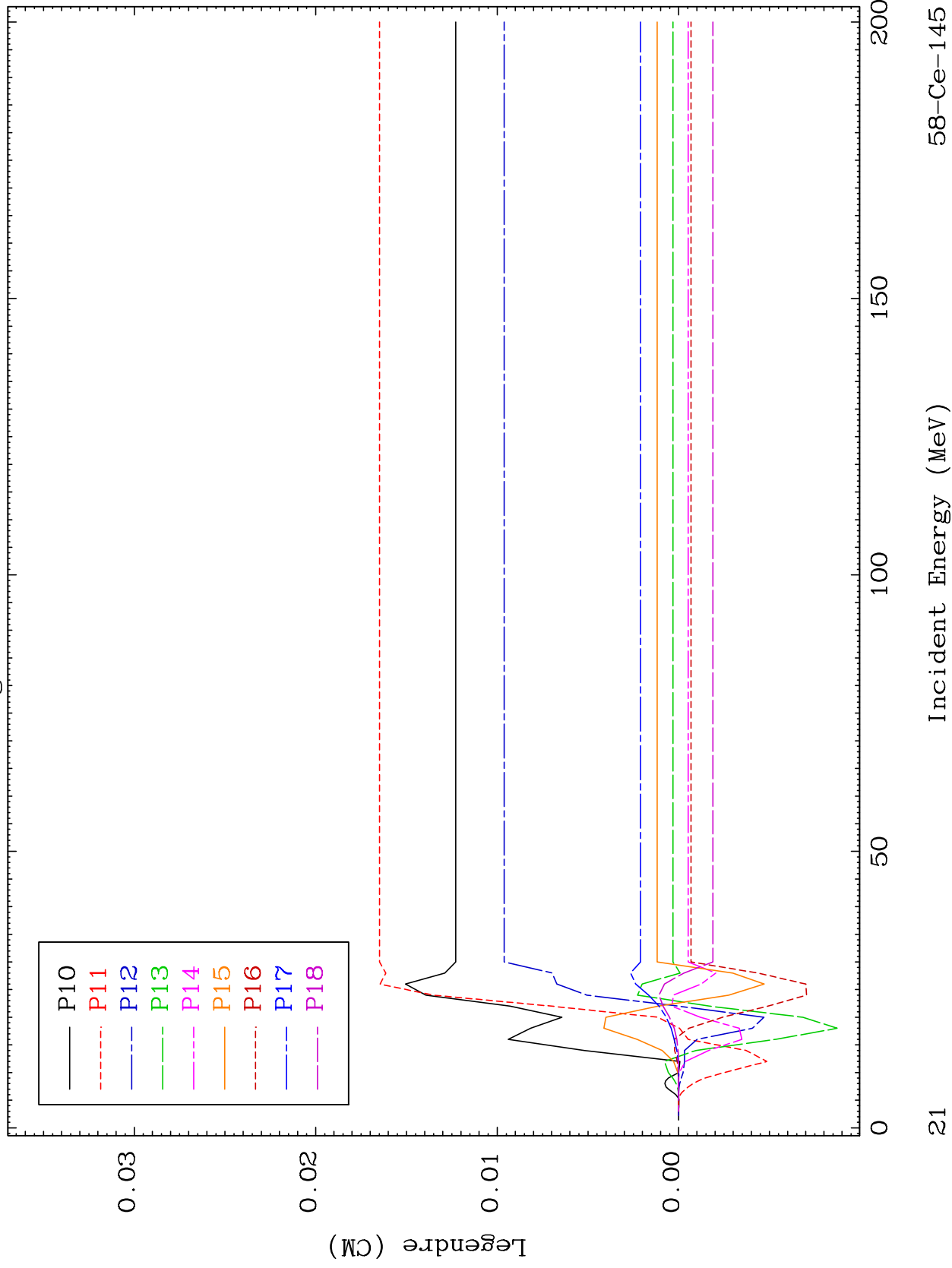
19



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64.30 keV (n,n') Level
Legendre Coefficients

58-Ce-145



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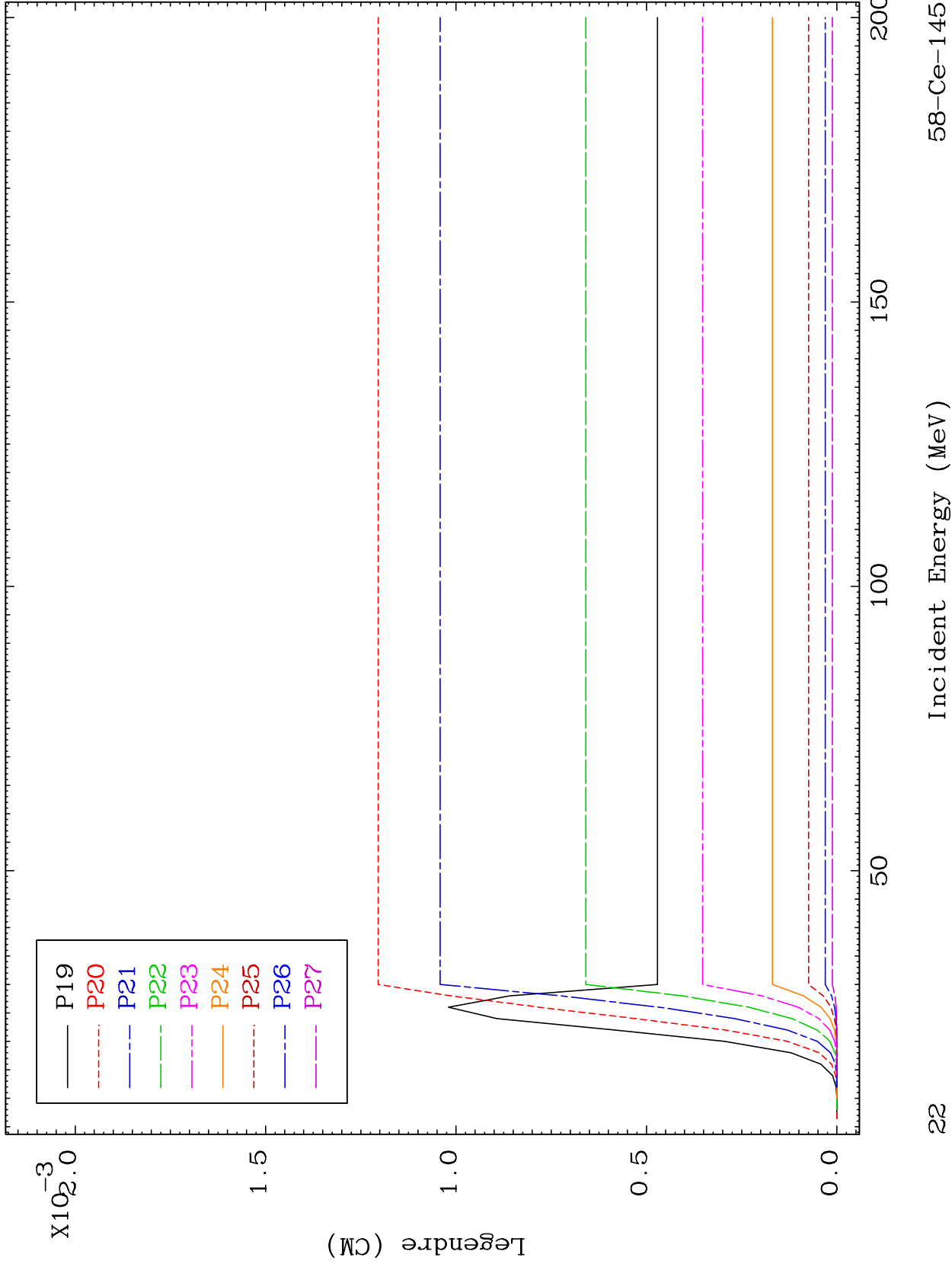
Incident Energy (MeV)

58-Ce-145

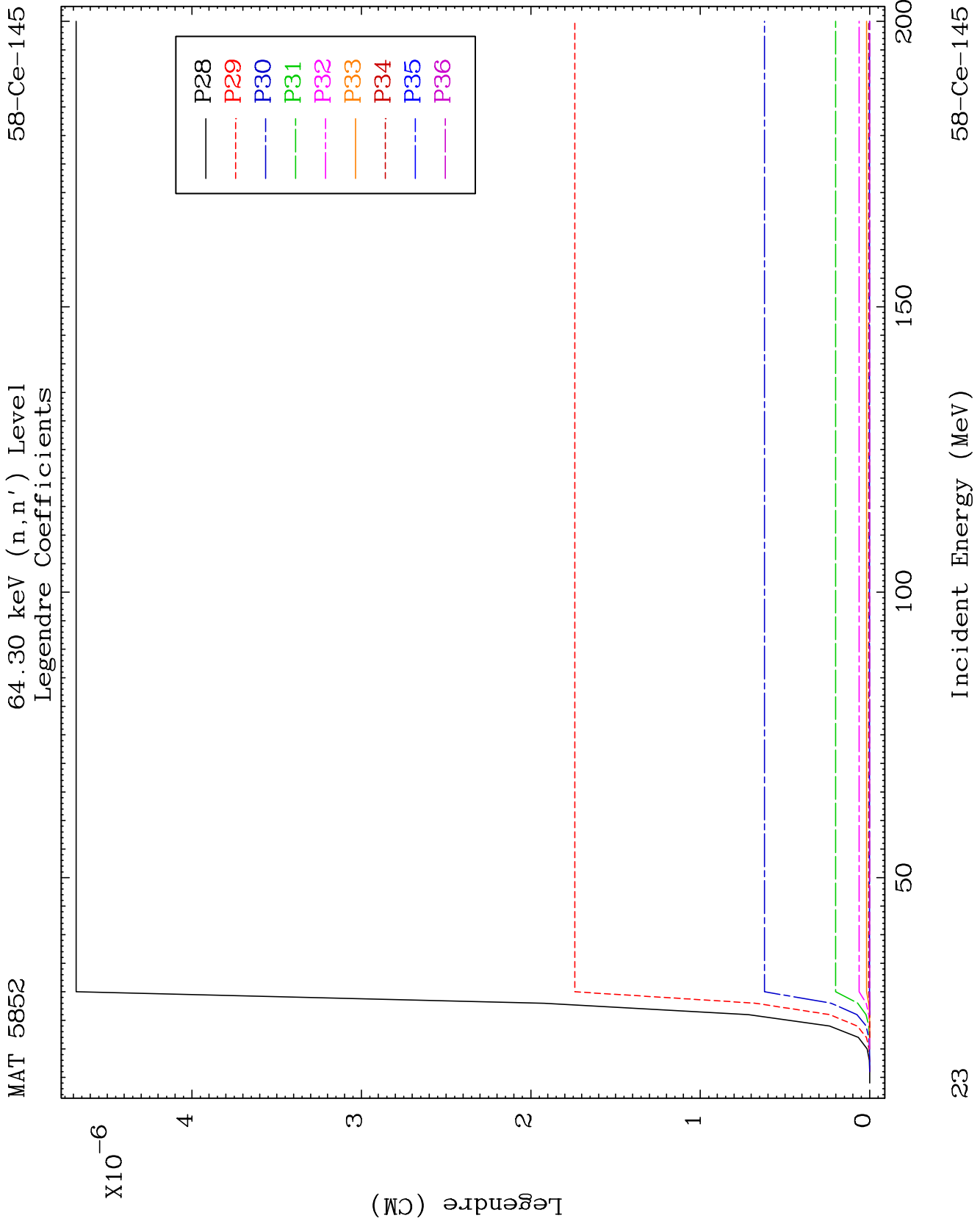
MAT 5852

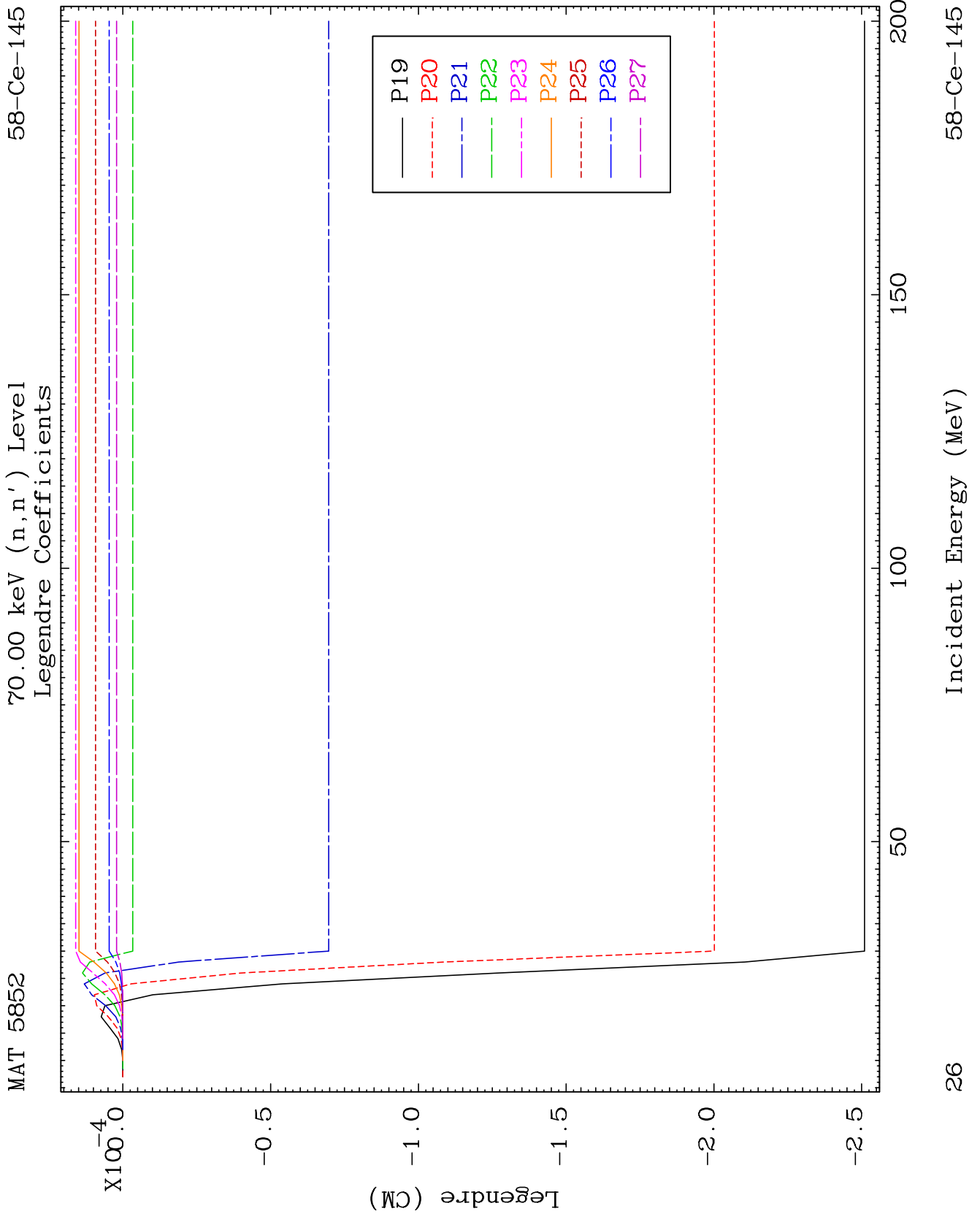
64.30 keV (n,n') Level
Legendre Coefficients

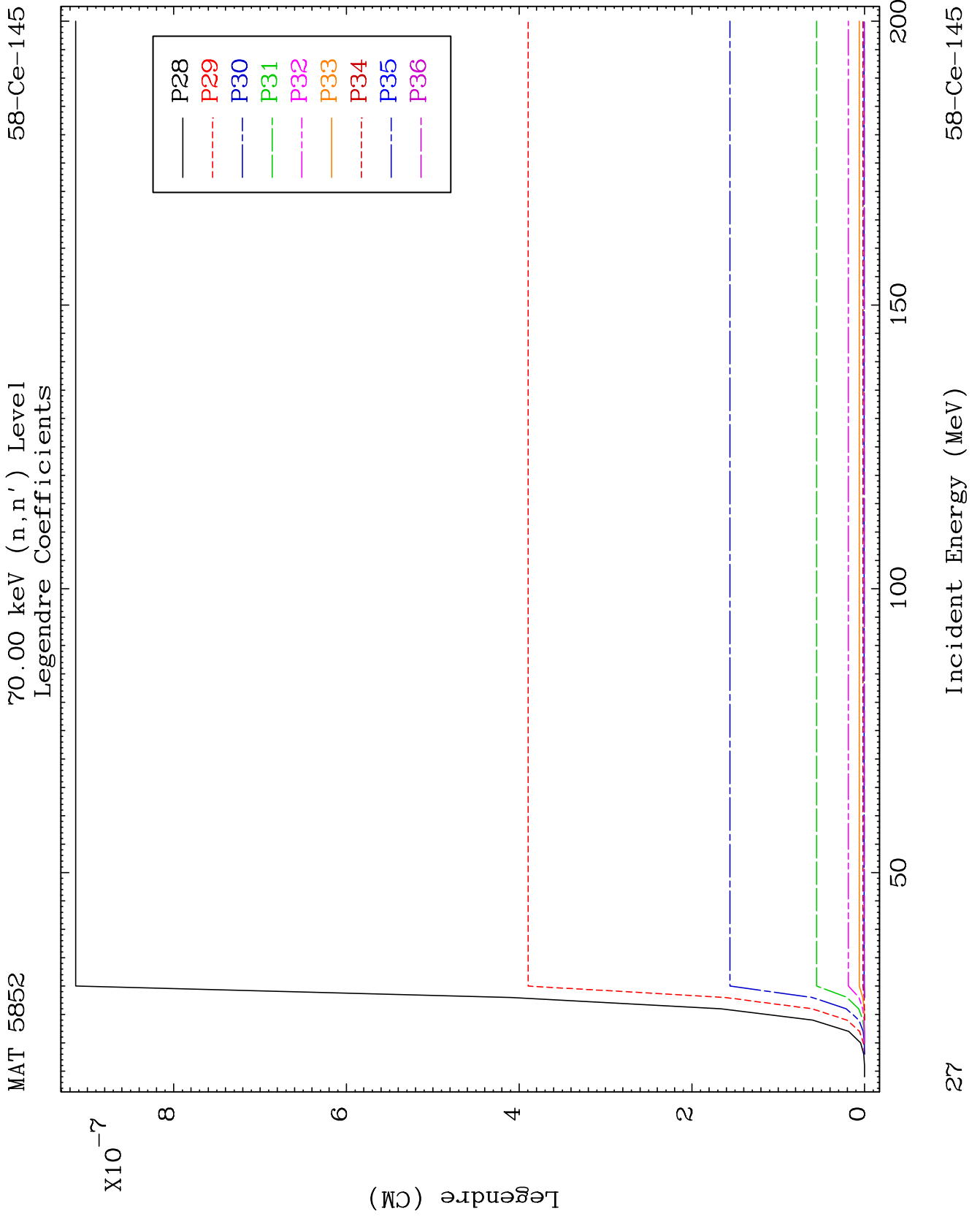
58-Ce-145

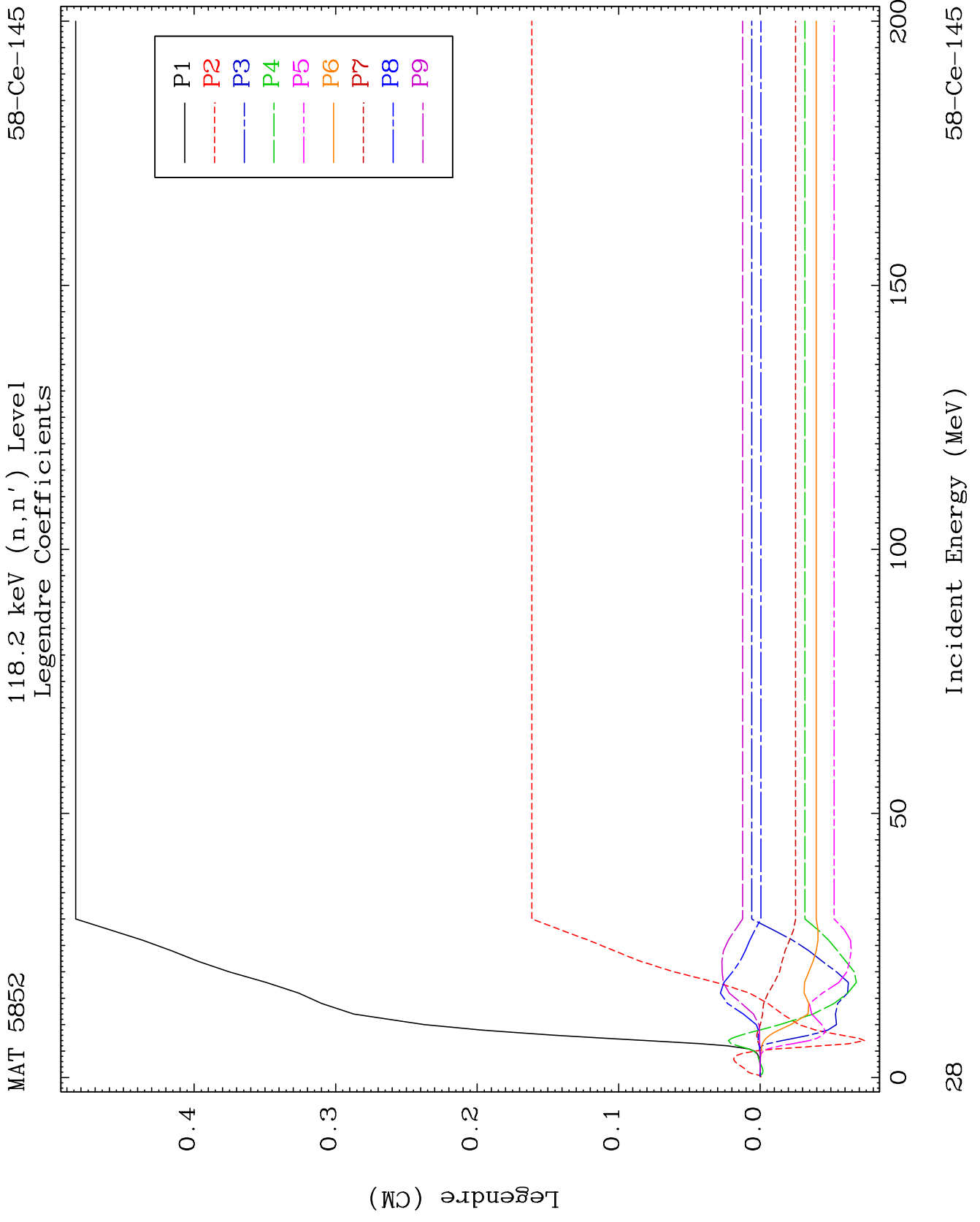


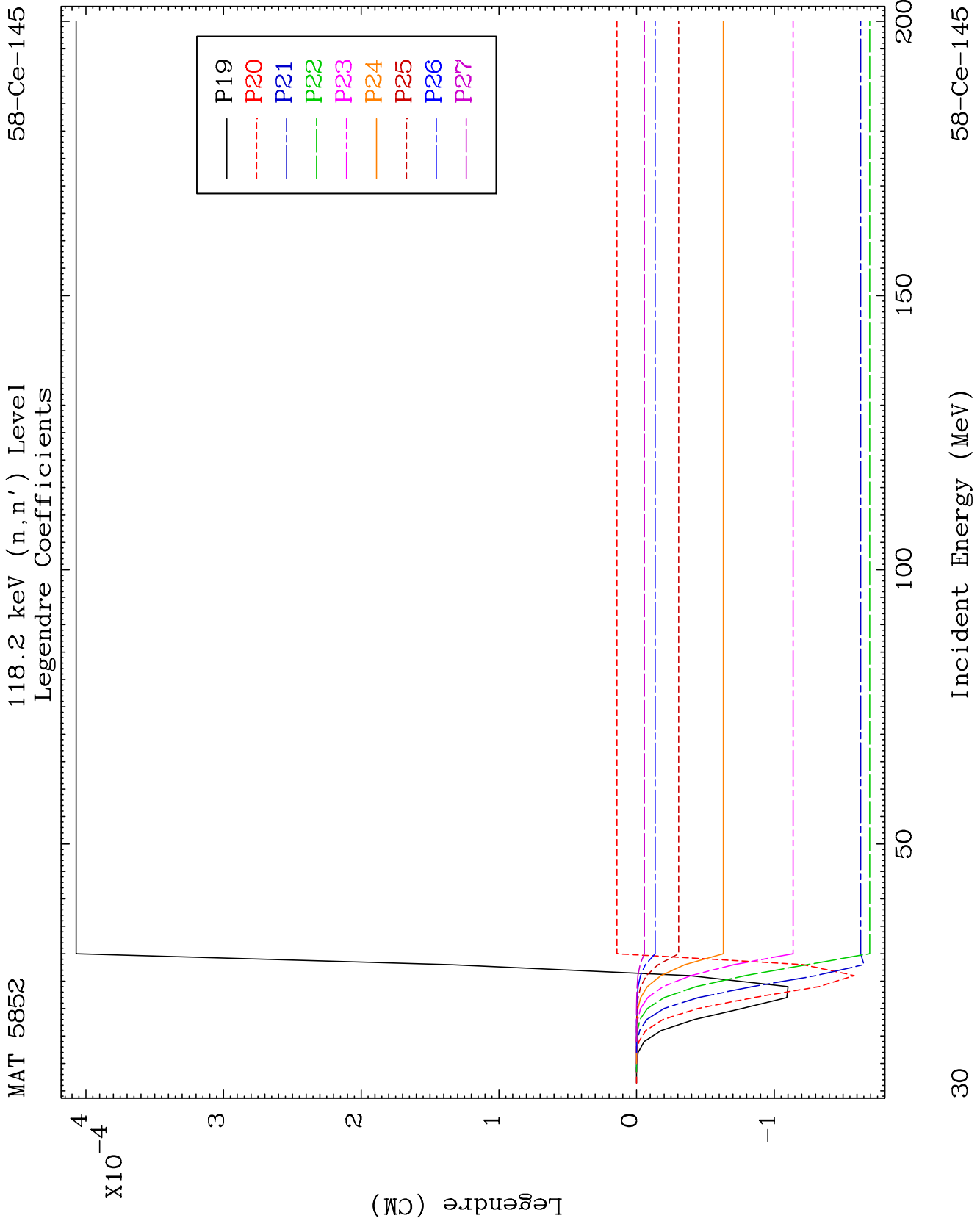
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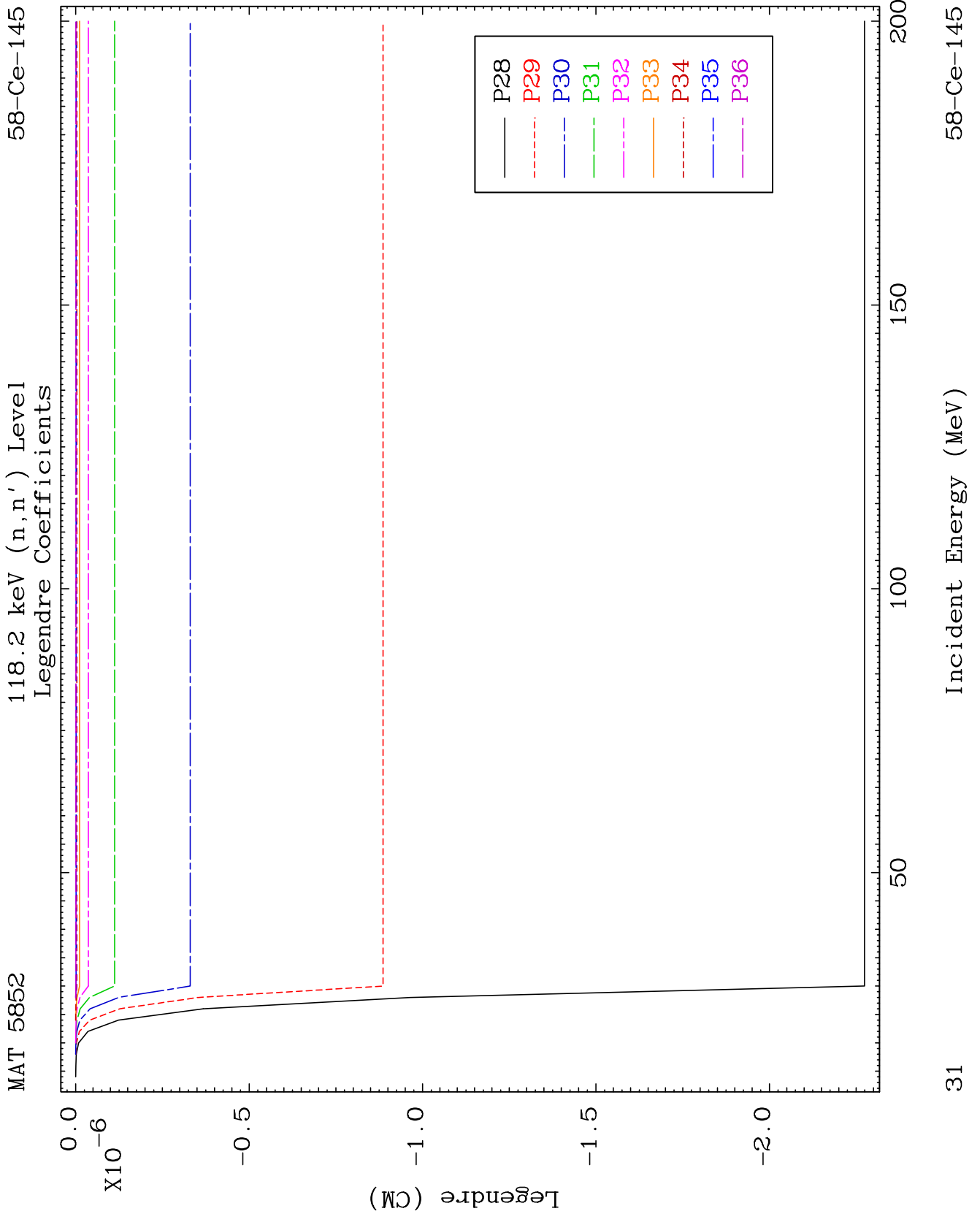


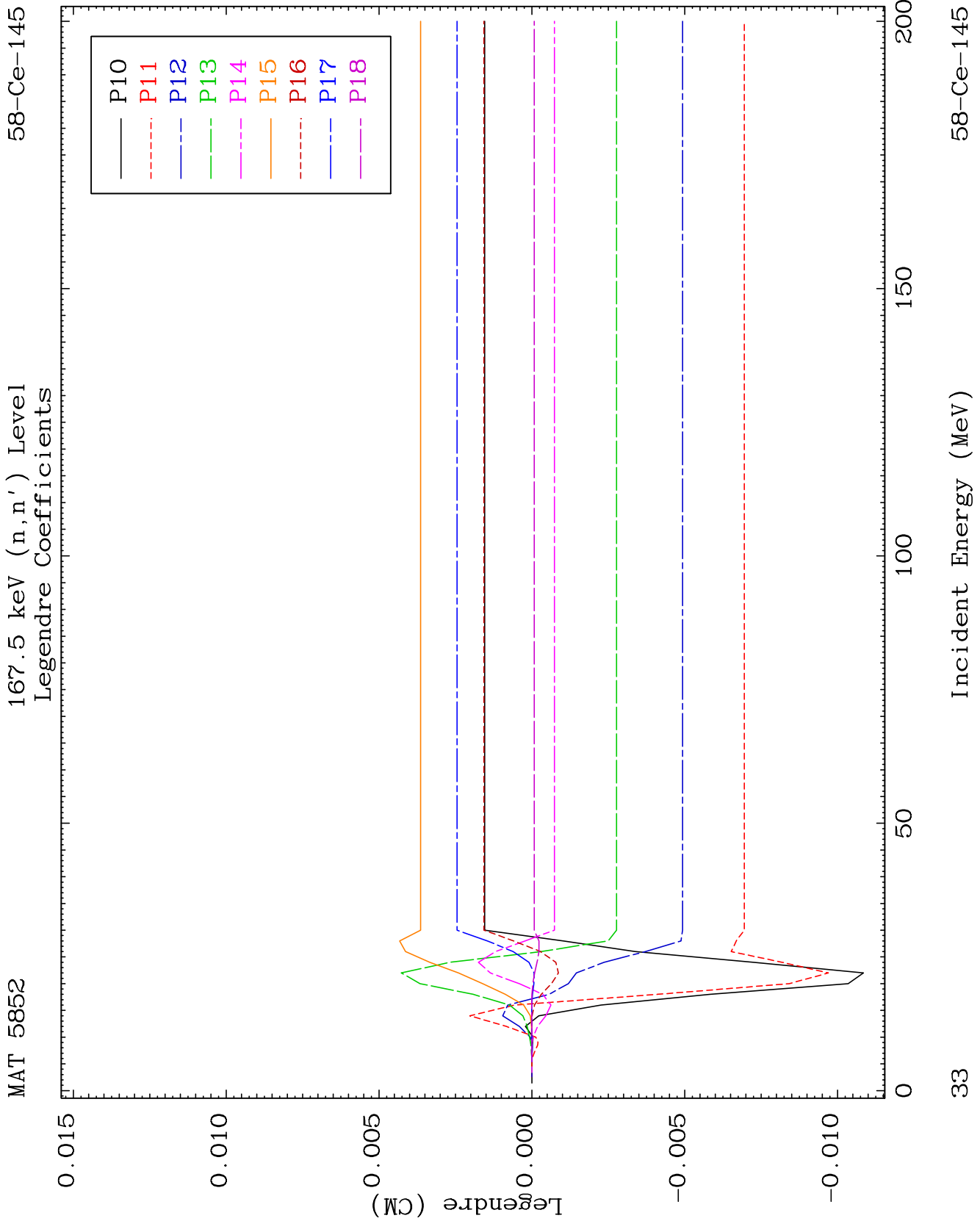


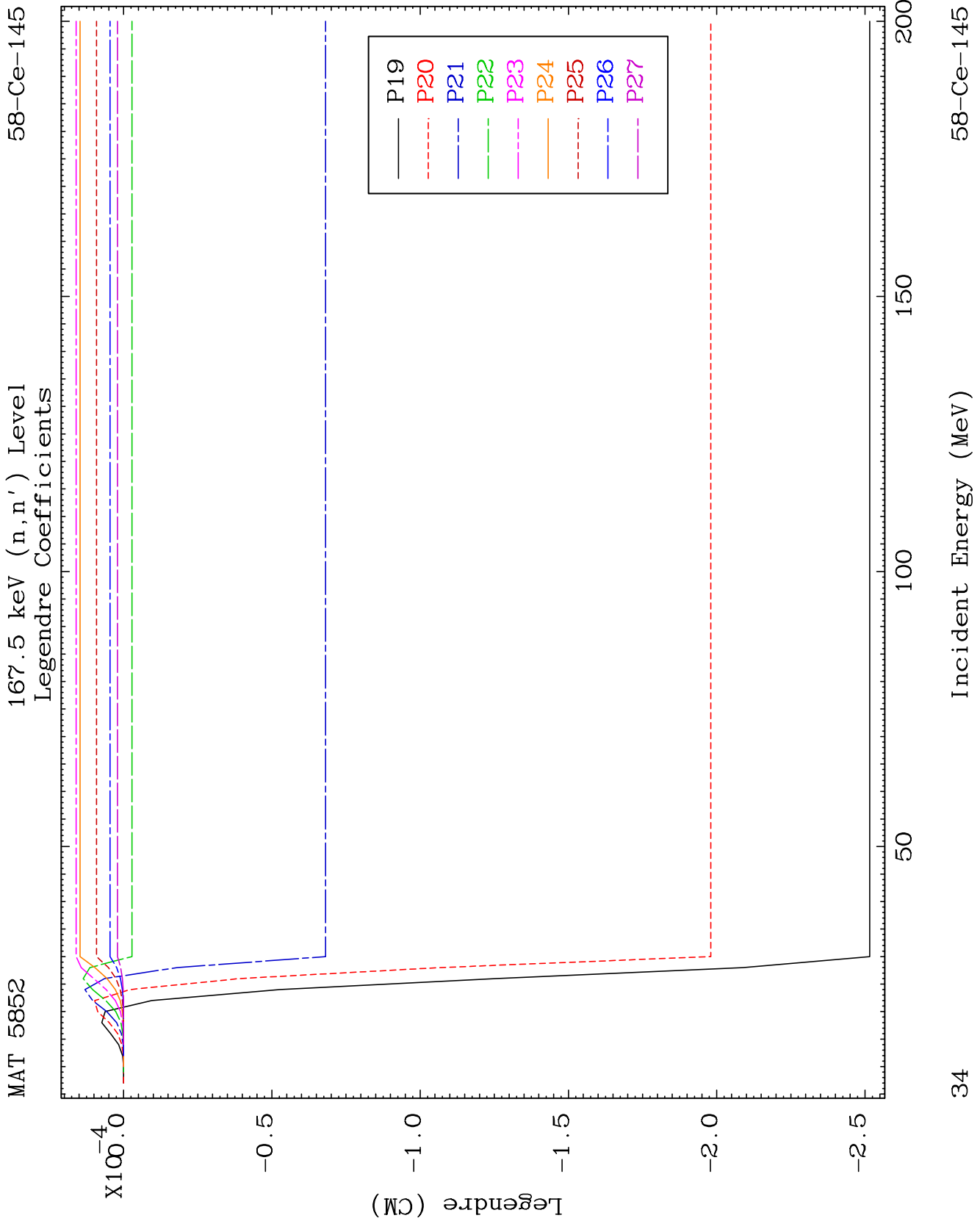


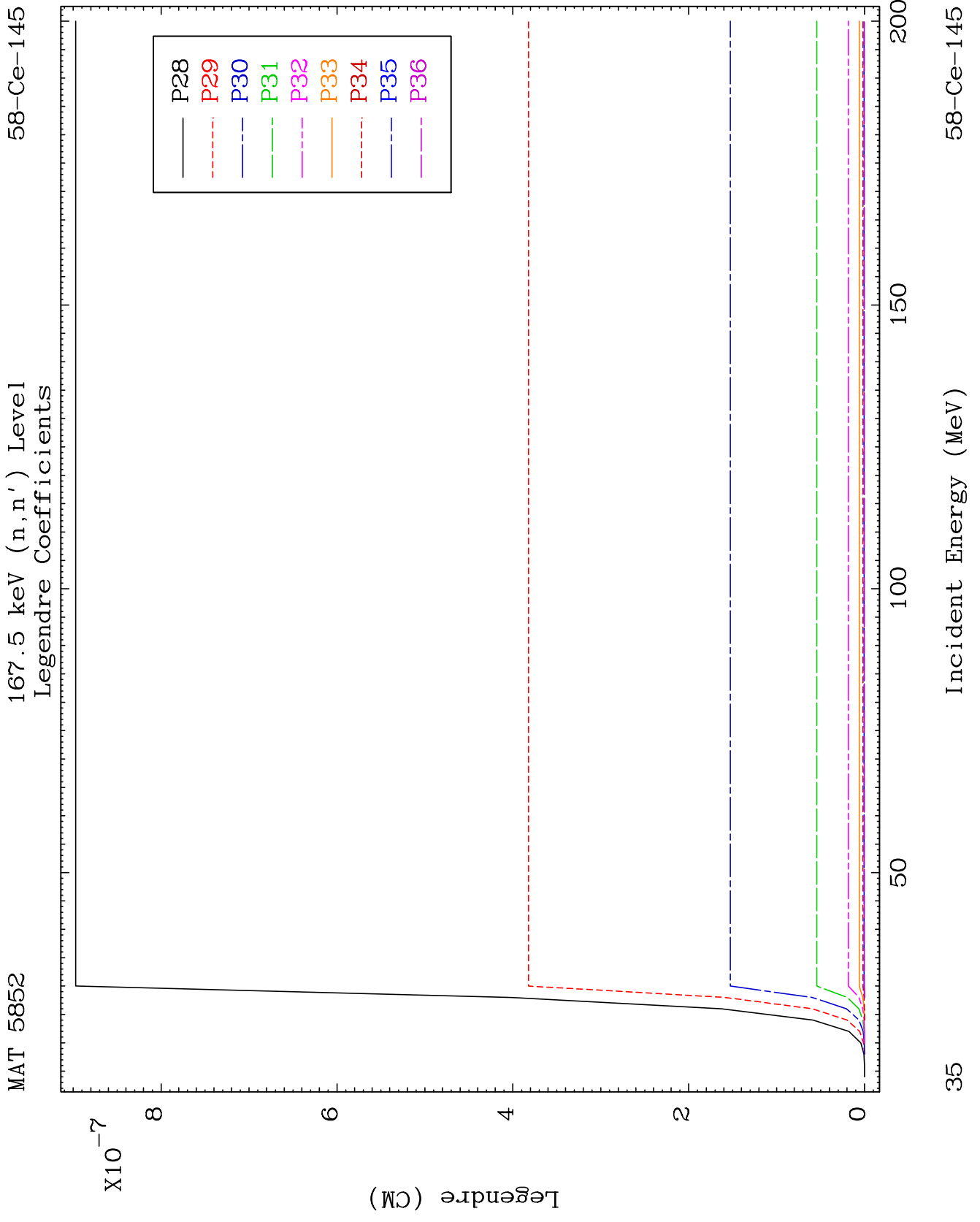








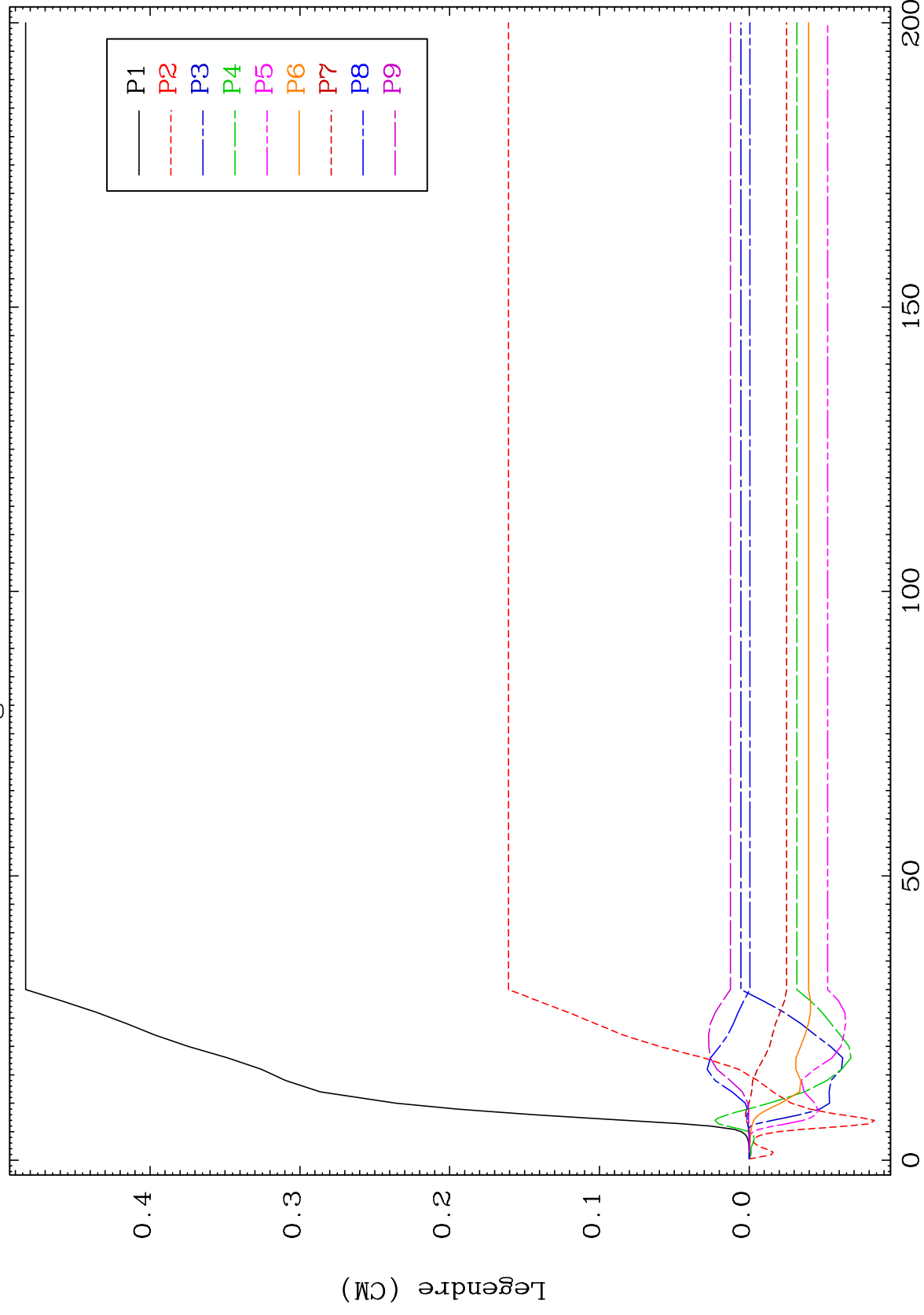




MAT 5852

234.1 keV (n,n') Level
Legendre Coefficients

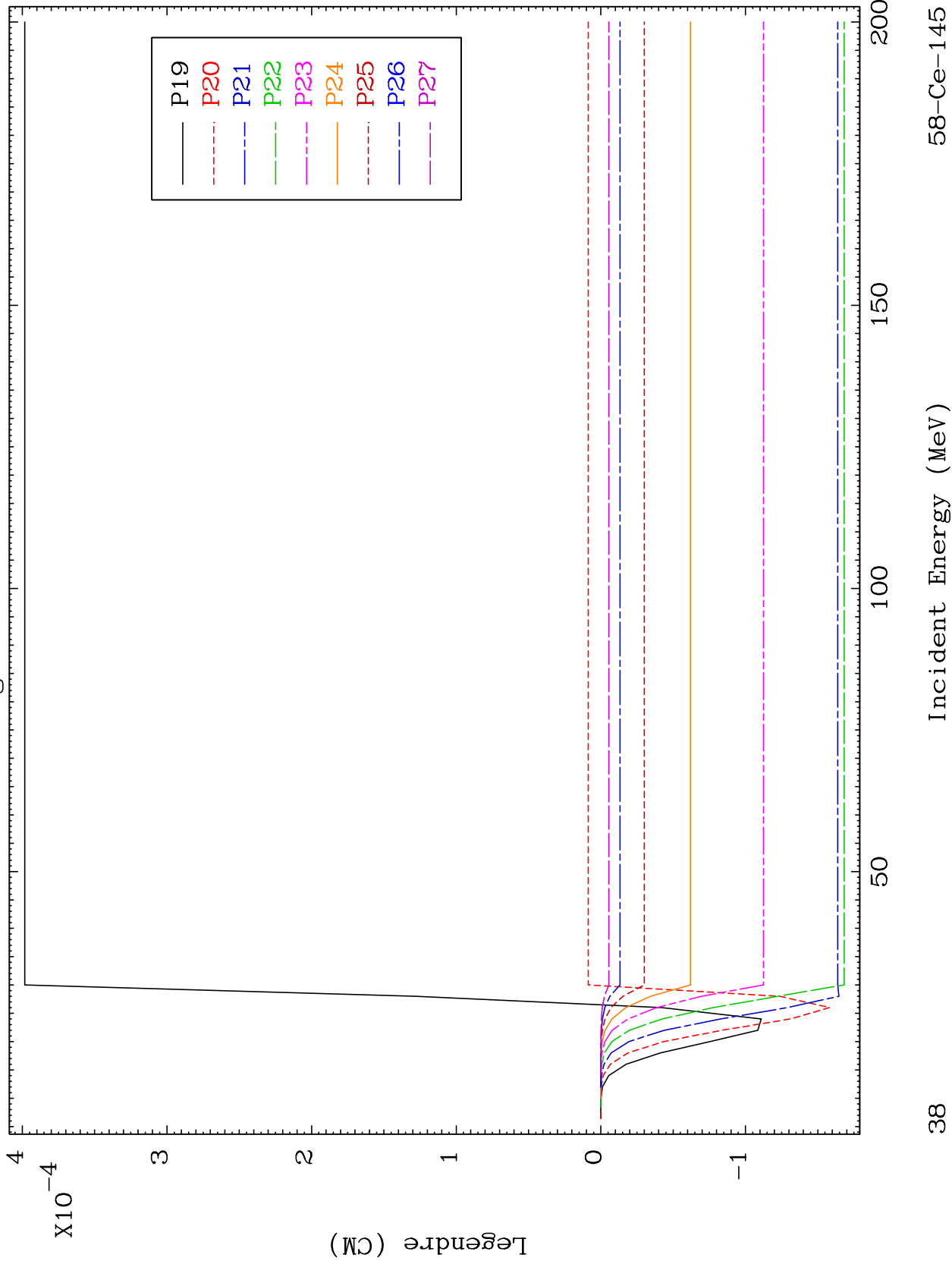
58-Ce-145

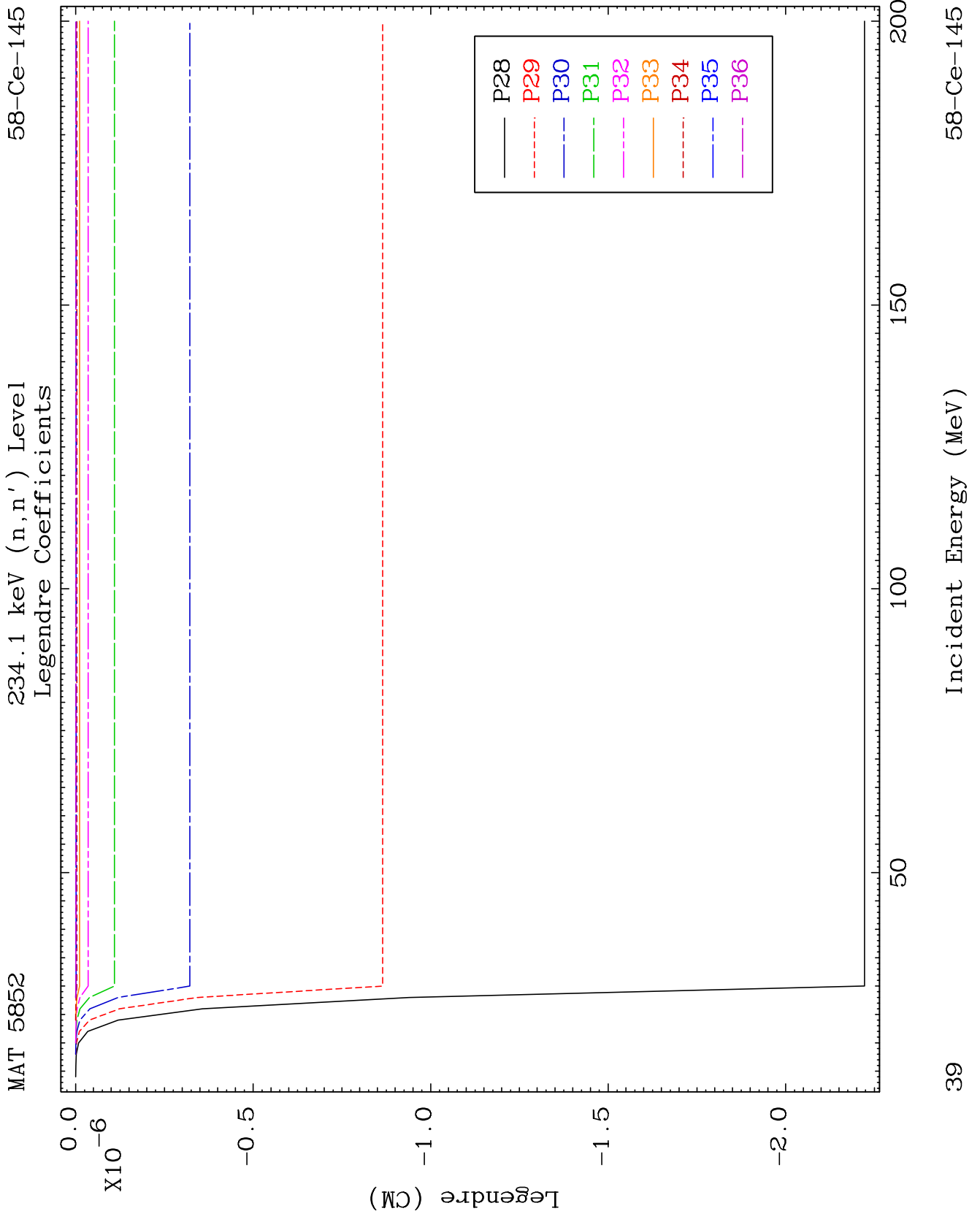


58-Ce-145

Incident Energy (MeV)

36

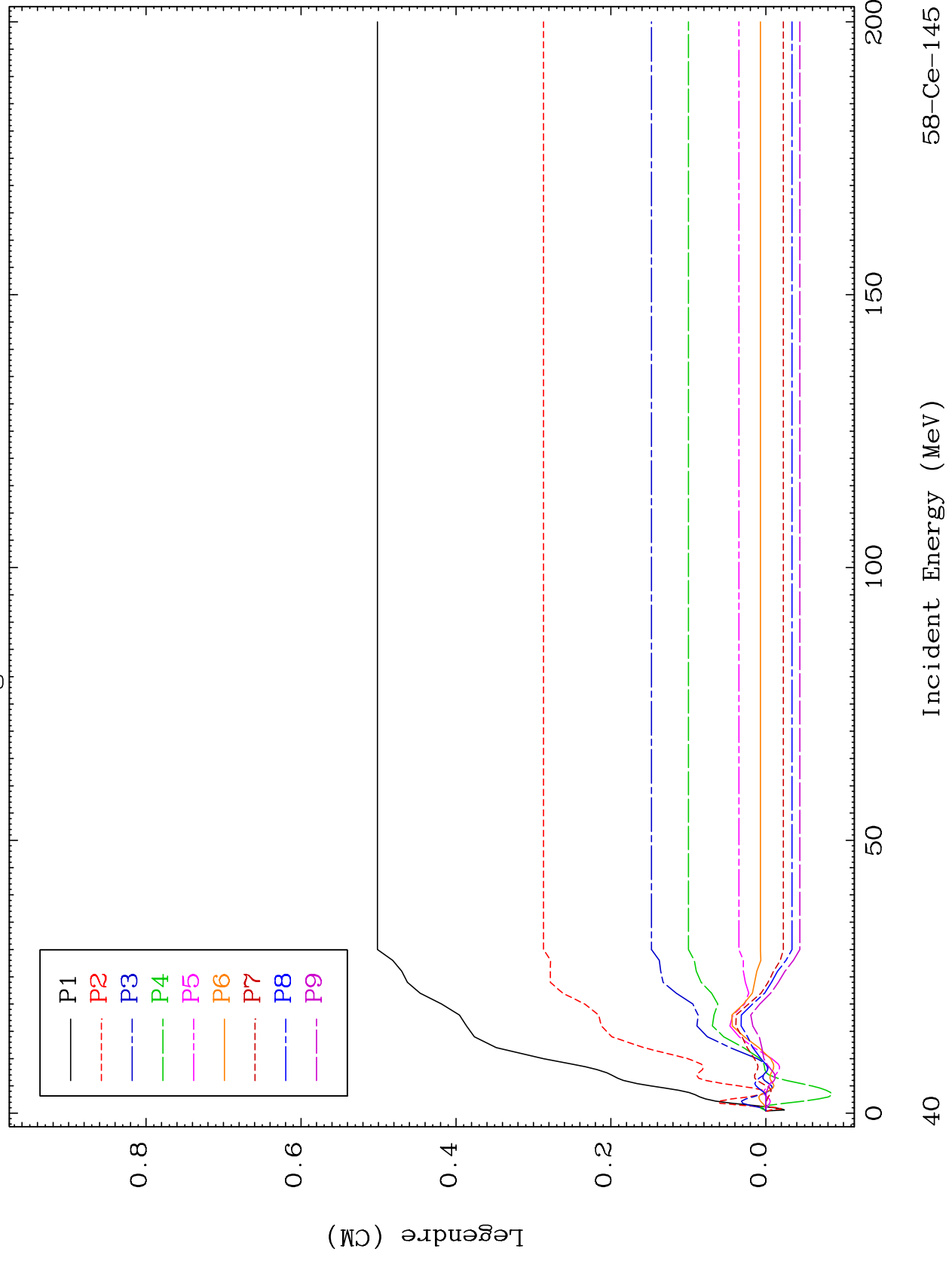




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355.9 keV (n,n') Level
Legendre Coefficients

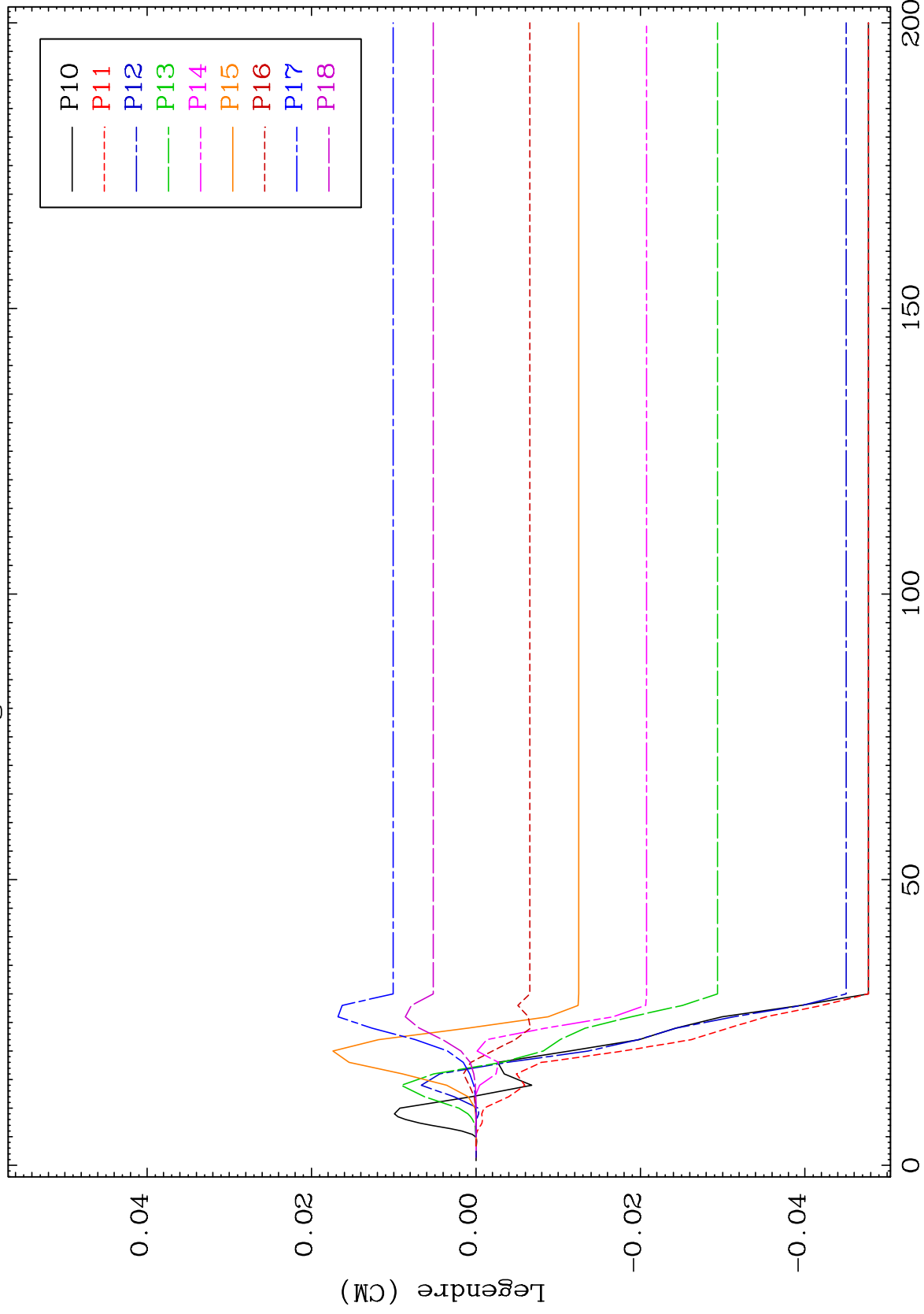
58-Ce-145



MAT 5852

355.9 keV (n,n') Level
Legendre Coefficients

58-Ce-145



41

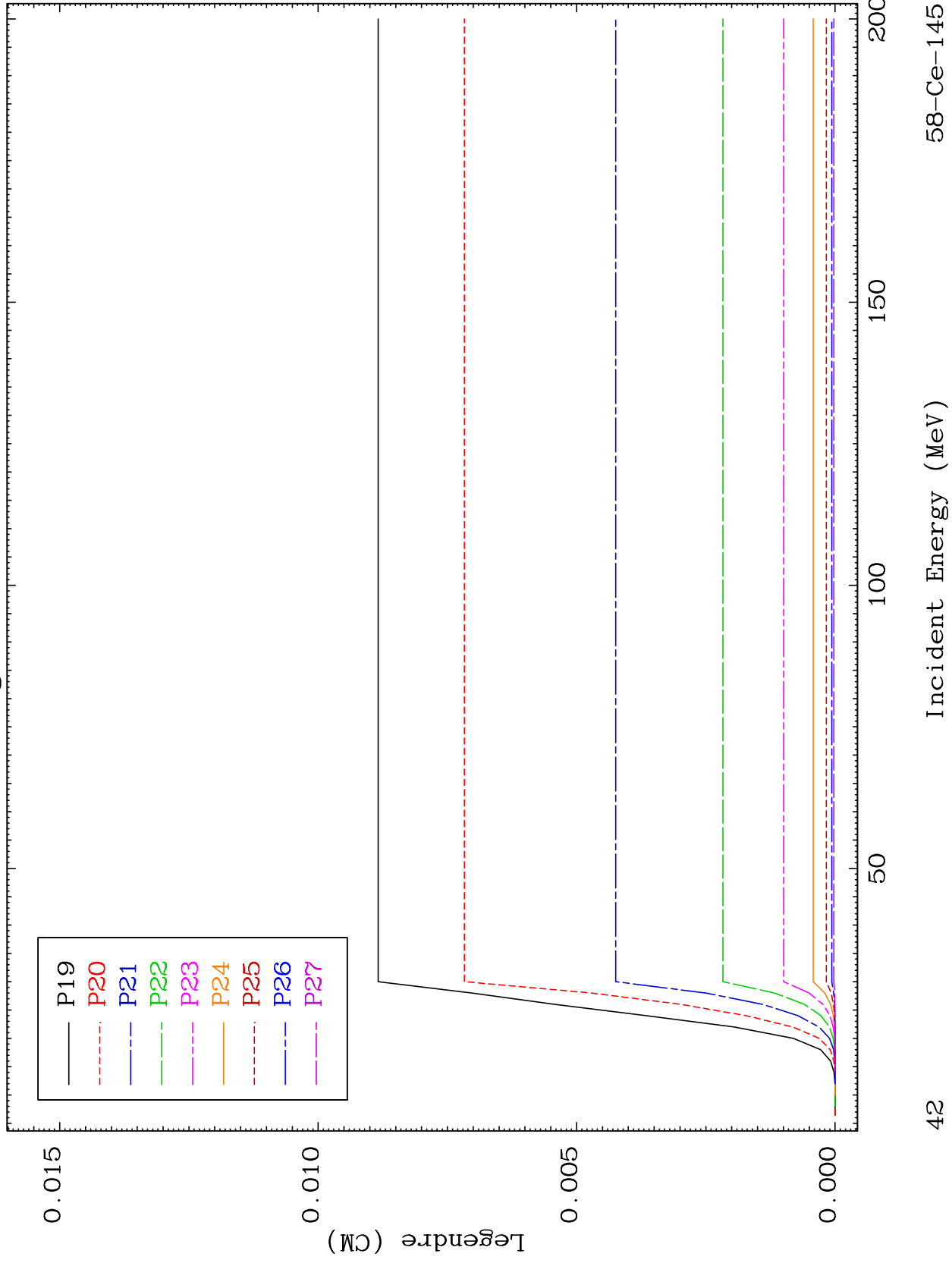
Incident Energy (MeV)

58-Ce-145

MAT 5852

355.9 keV (n,n') Level
Legendre Coefficients

58-Ce-145



42

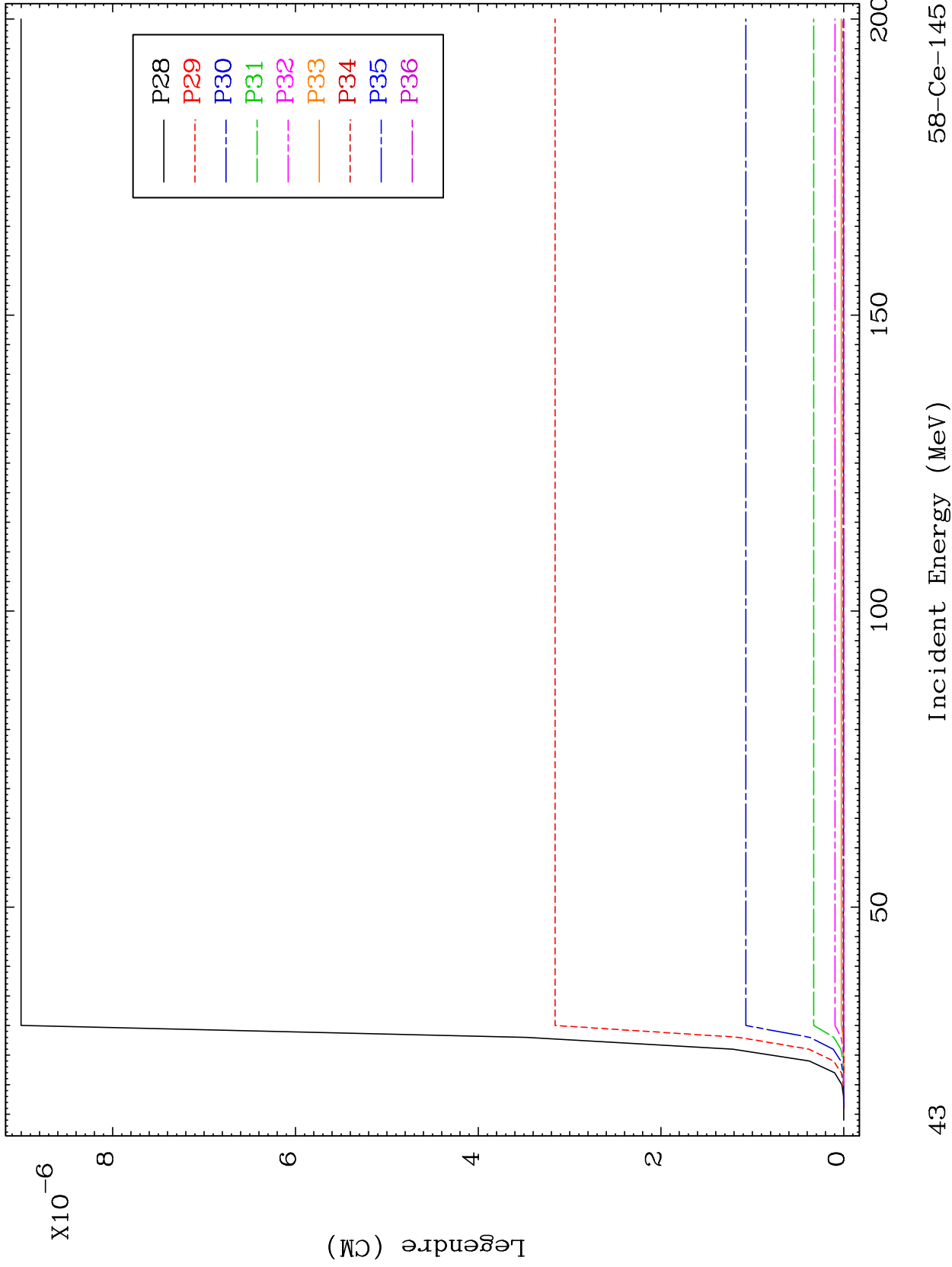
Incident Energy (MeV)

58-Ce-145

MAT 5852

355.9 keV (n,n') Level
Legendre Coefficients

58-Ce-145



43

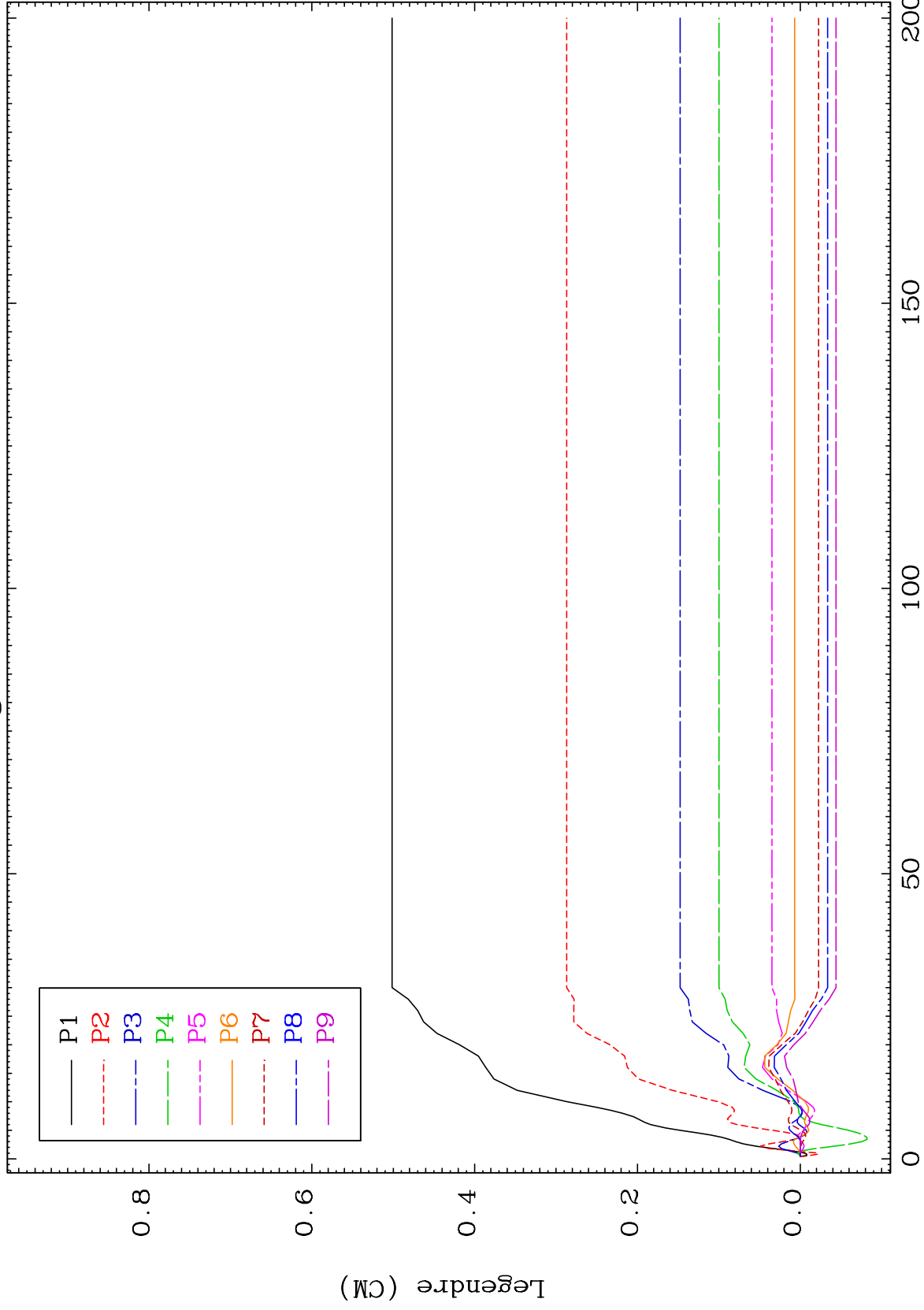
Incident Energy (MeV)

58-Ce-145

MAT 5852

381.0 keV (n,n') Level
Legendre Coefficients

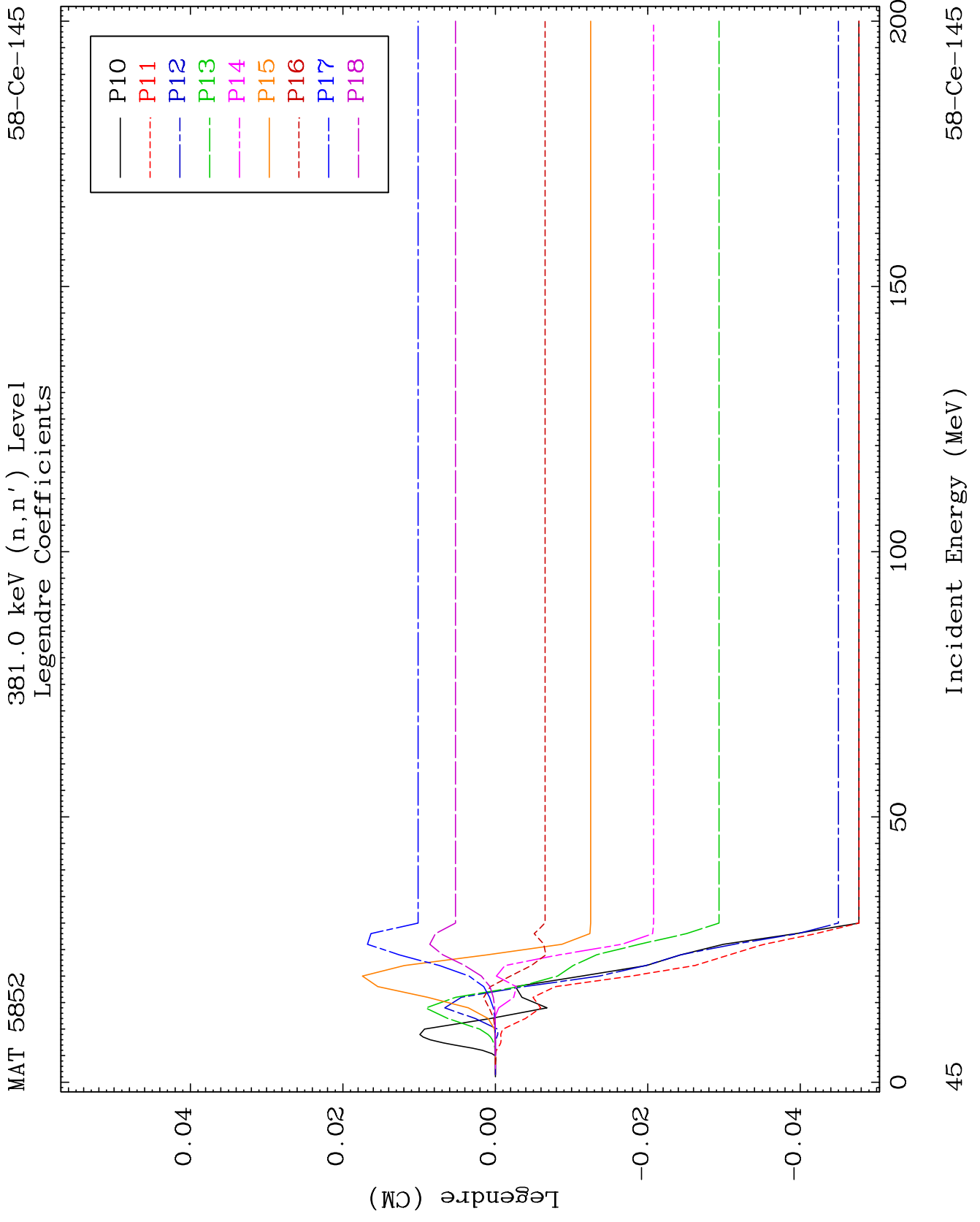
58-Ce-145



58-Ce-145

Incident Energy (MeV)

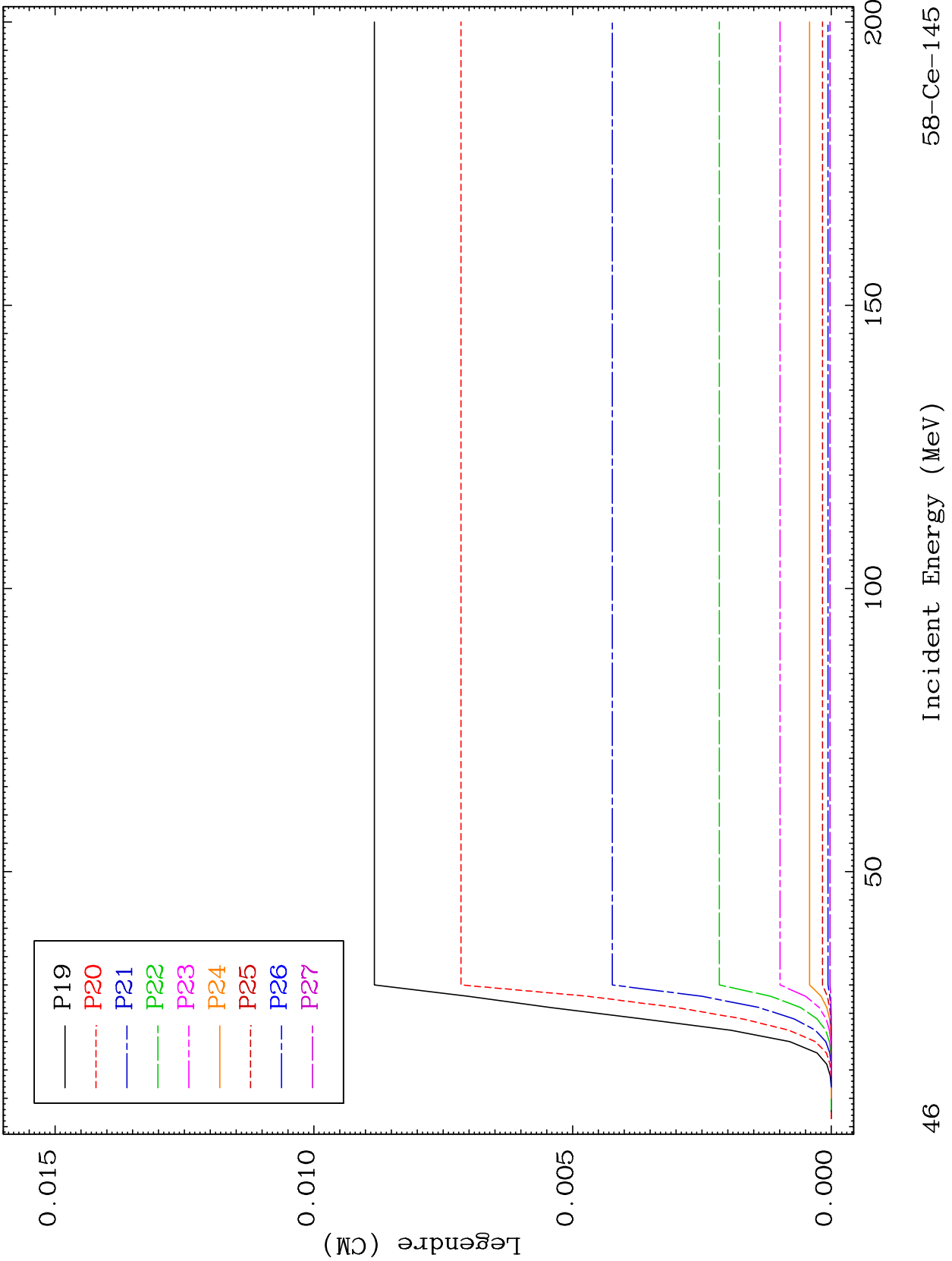
44



MAT 5852

381.0 keV (n,n') Level
Legendre Coefficients

58-Ce-145



46

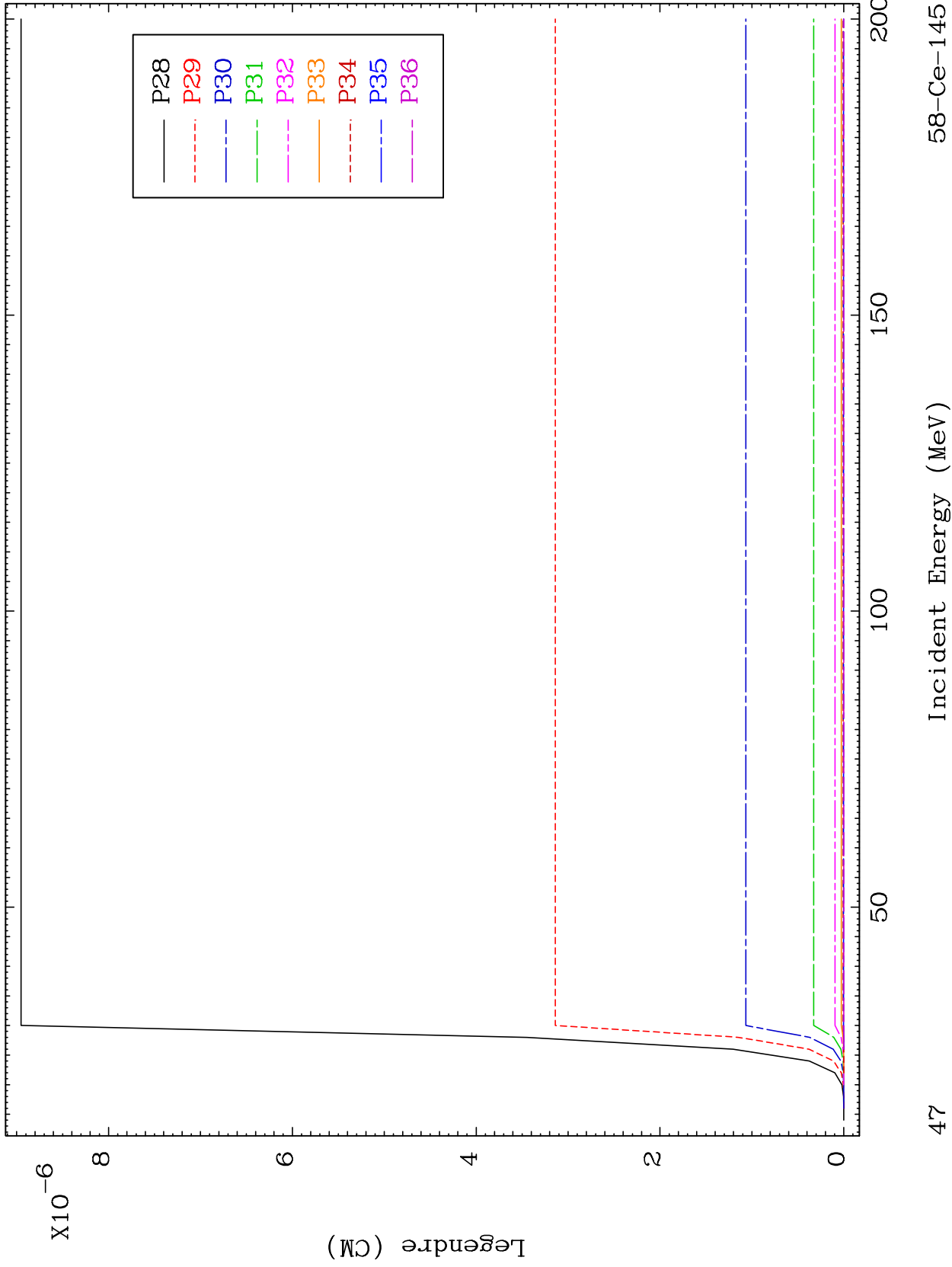
Incident Energy (MeV)

58-Ce-145

MAT 5852

381.0 keV (n,n') Level
Legendre Coefficients

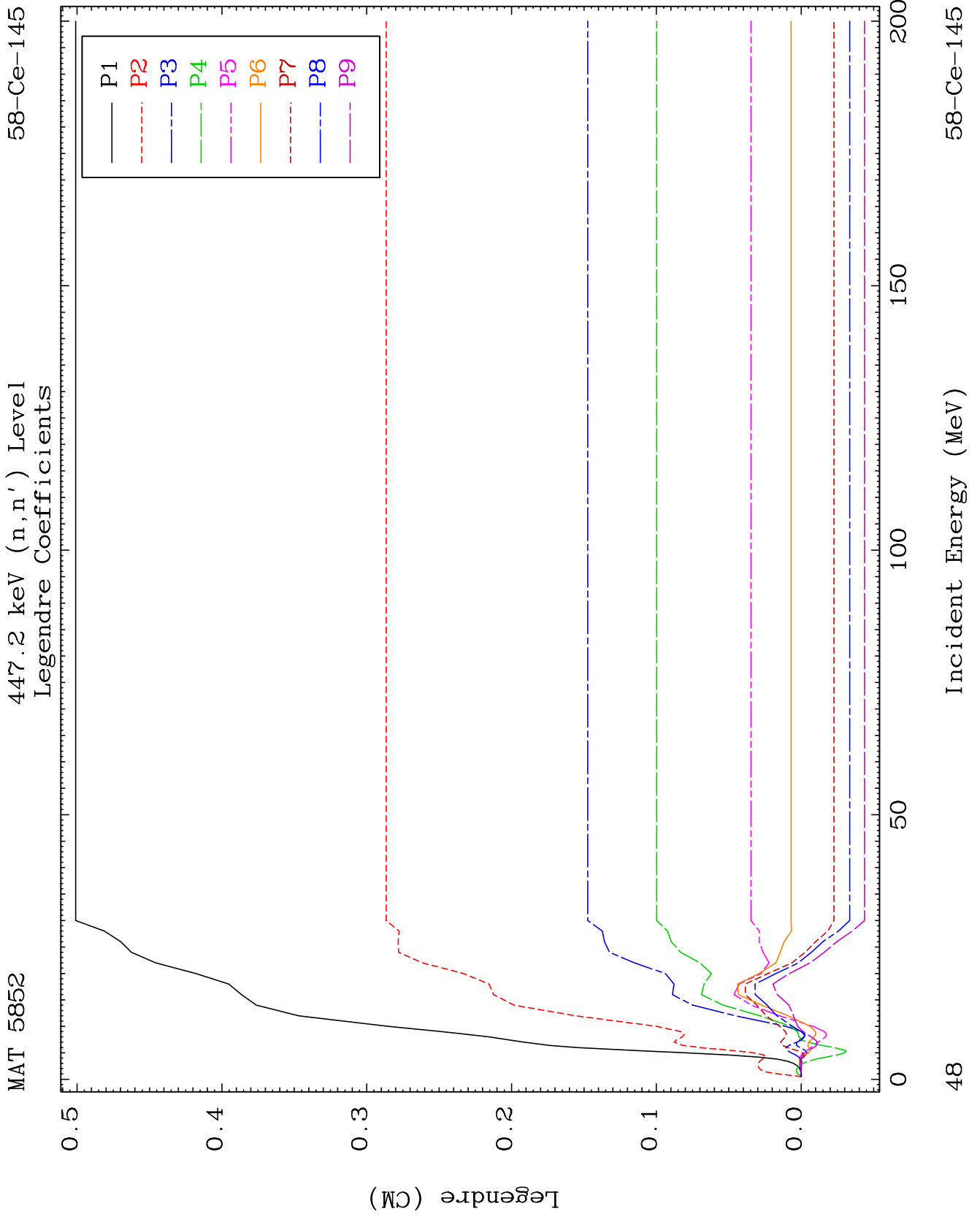
58-Ce-145



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Incident Energy (MeV)

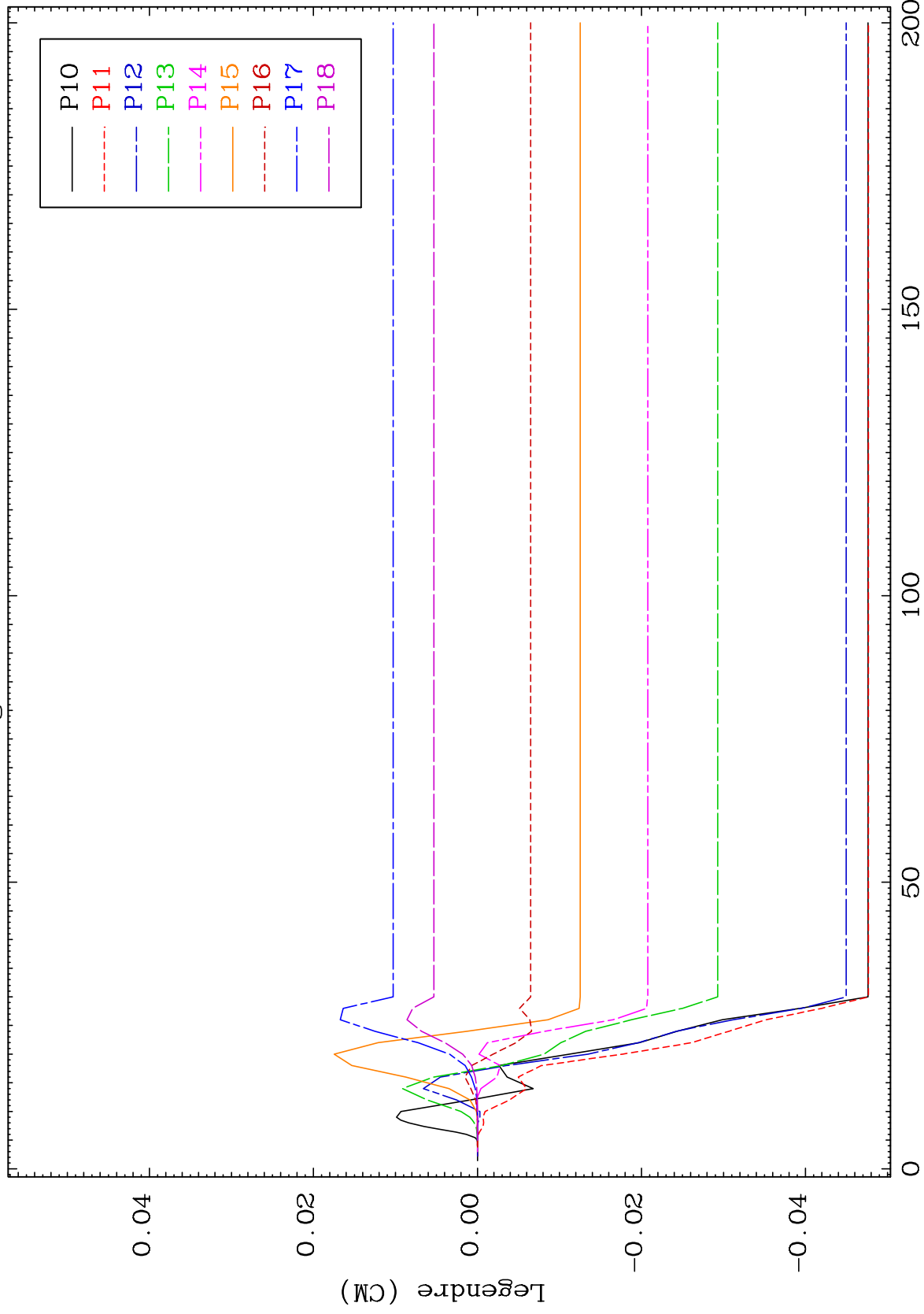
58-Ce-145



MAT 5852

447.2 keV (n,n') Level
Legendre Coefficients

58-Ce-145



49

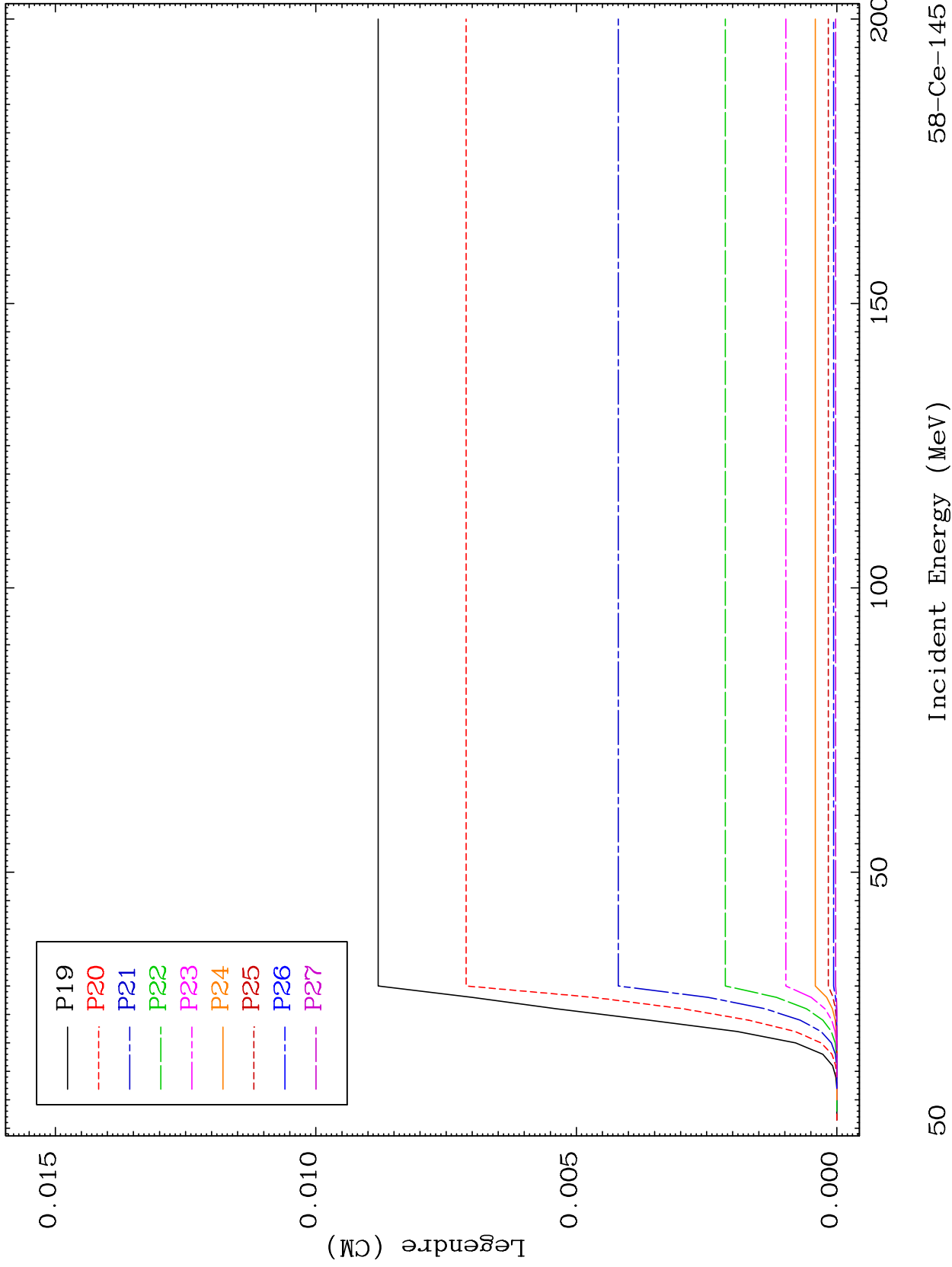
Incident Energy (MeV)

58-Ce-145

MAT 5852

447.2 keV (n,n') Level
Legendre Coefficients

58-Ce-145



58-Ce-145

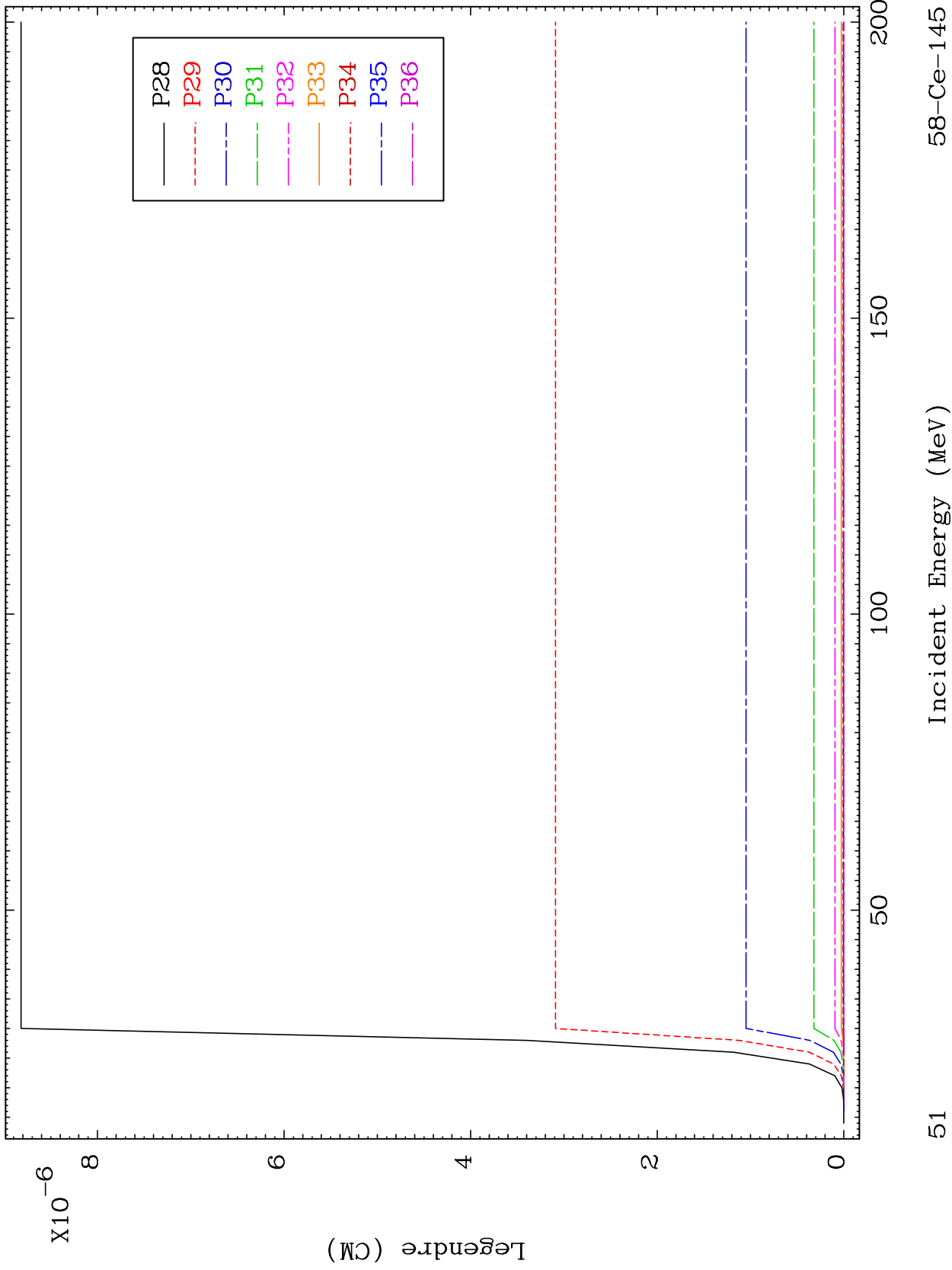
Incident Energy (MeV)

50

MAT 5852

447.2 keV (n,n') Level
Legendre Coefficients

58-Ce-145



51

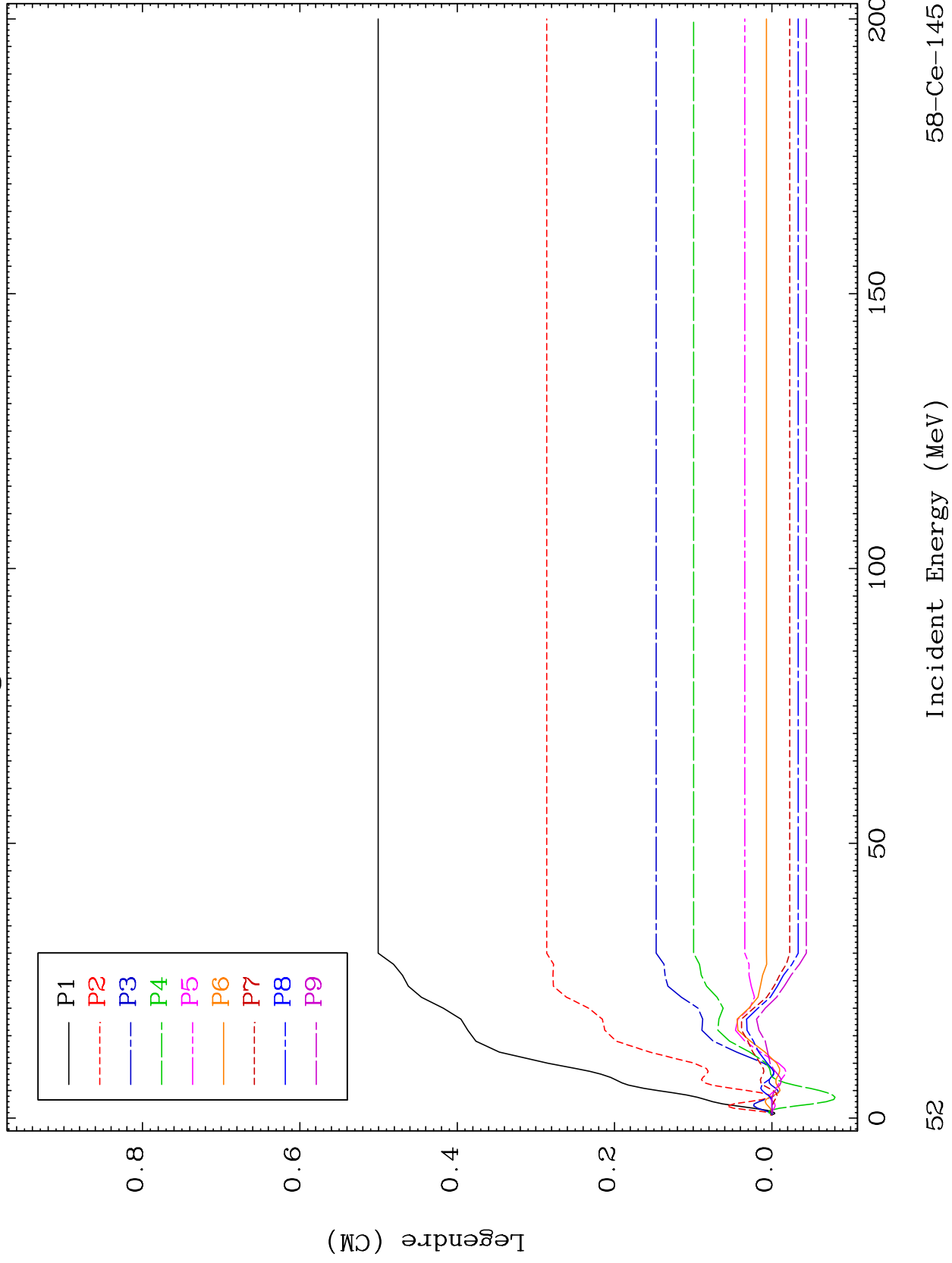
Incident Energy (MeV)

58-Ce-145

MAT 5852

505.7 keV (n,n') Level
Legendre Coefficients

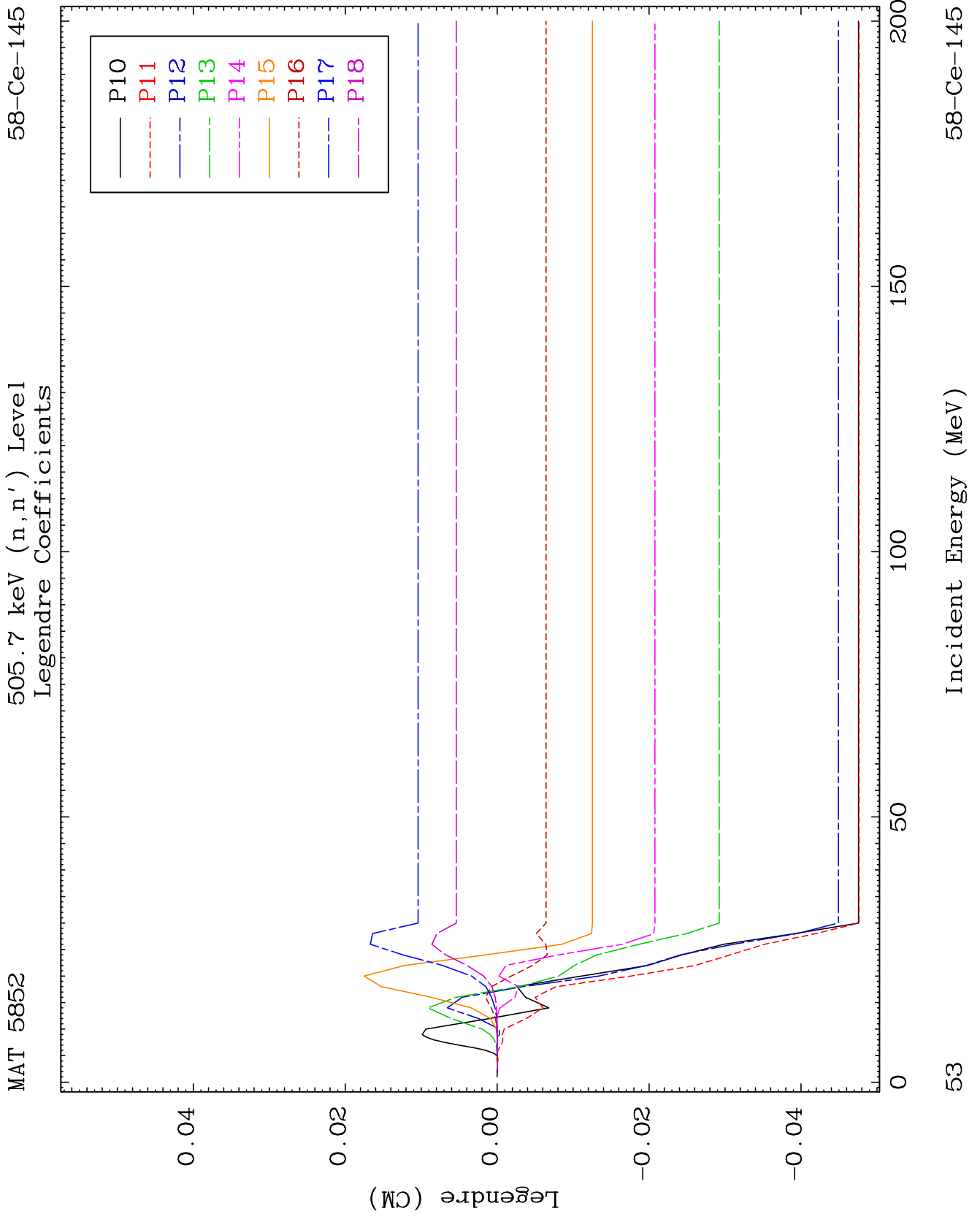
58-Ce-145



58-Ce-145

Incident Energy (MeV)

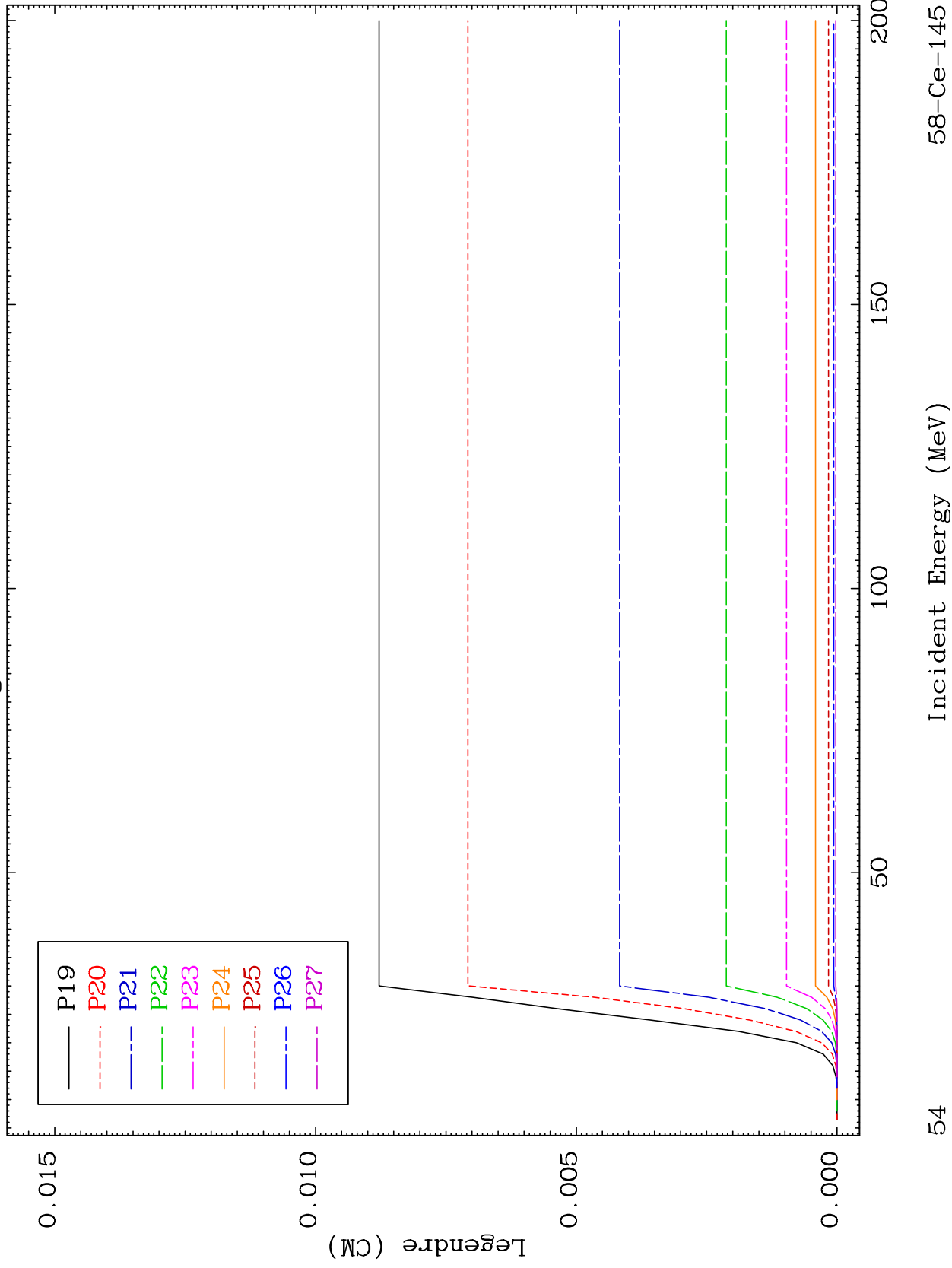
52



MAT 5852

505.7 keV (n,n') Level
Legendre Coefficients

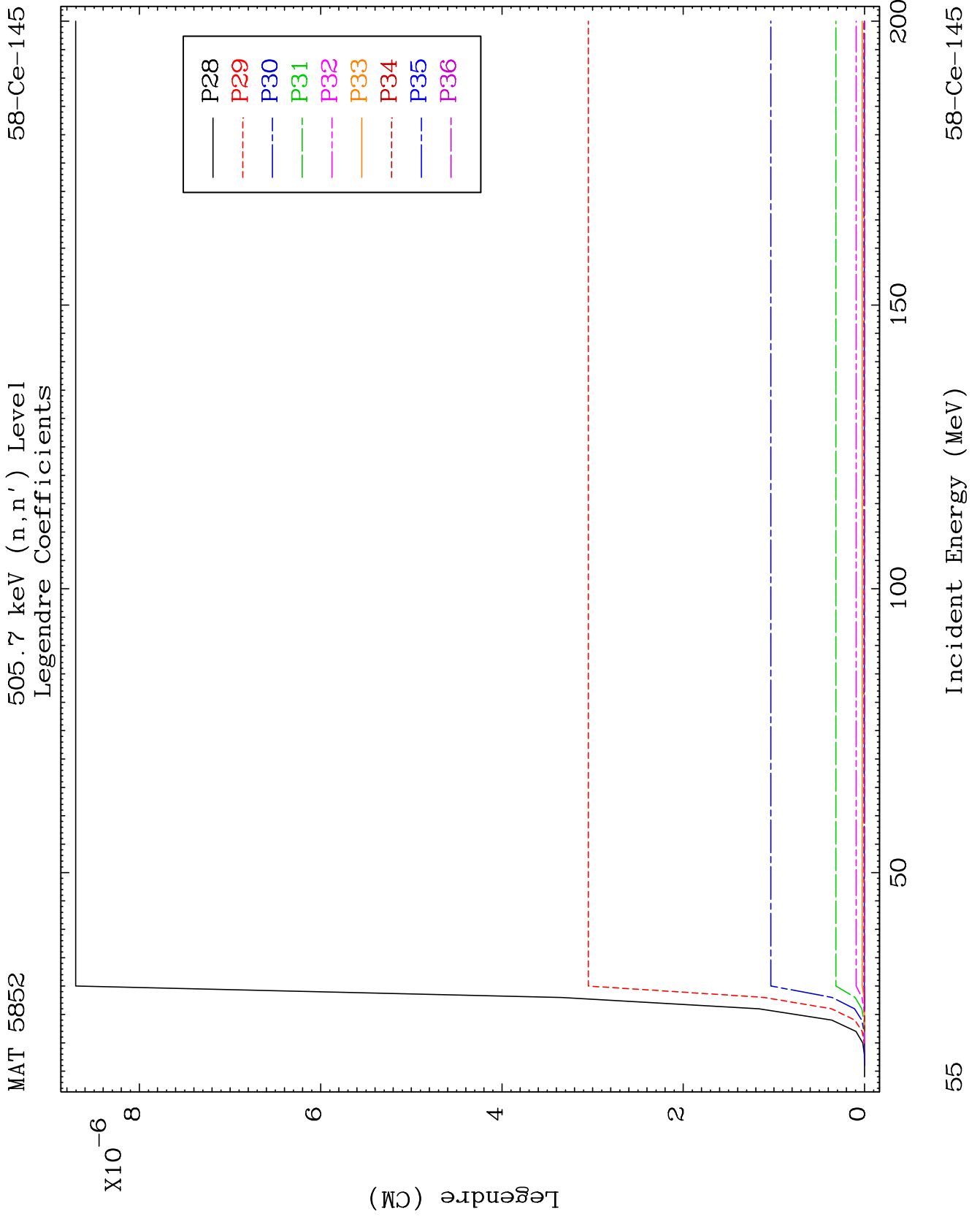
58-Ce-145



54

Incident Energy (MeV)

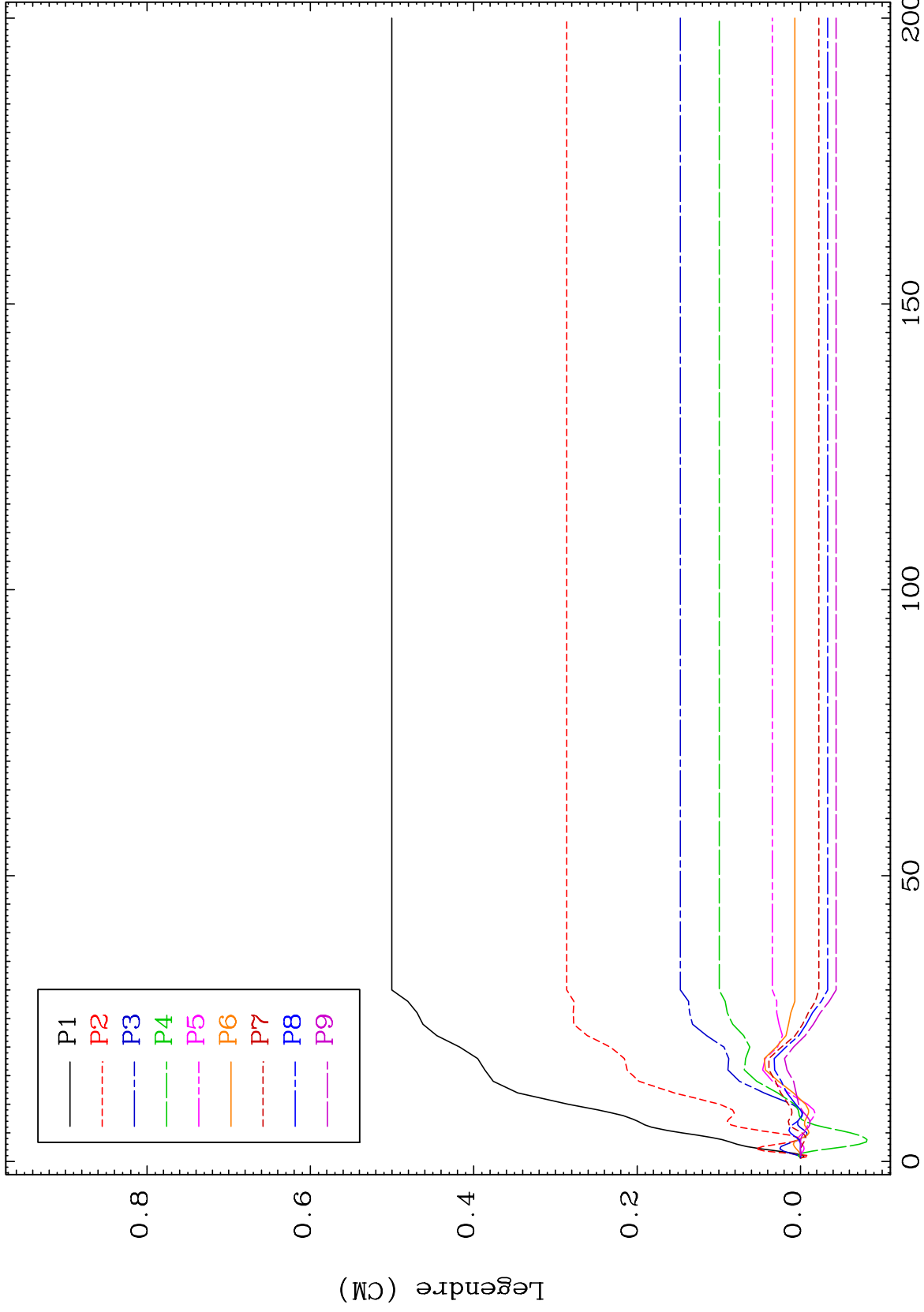
58-Ce-145



MAT 5852

522.2 keV (n,n') Level
Legendre Coefficients

58-Ce-145



58-Ce-145

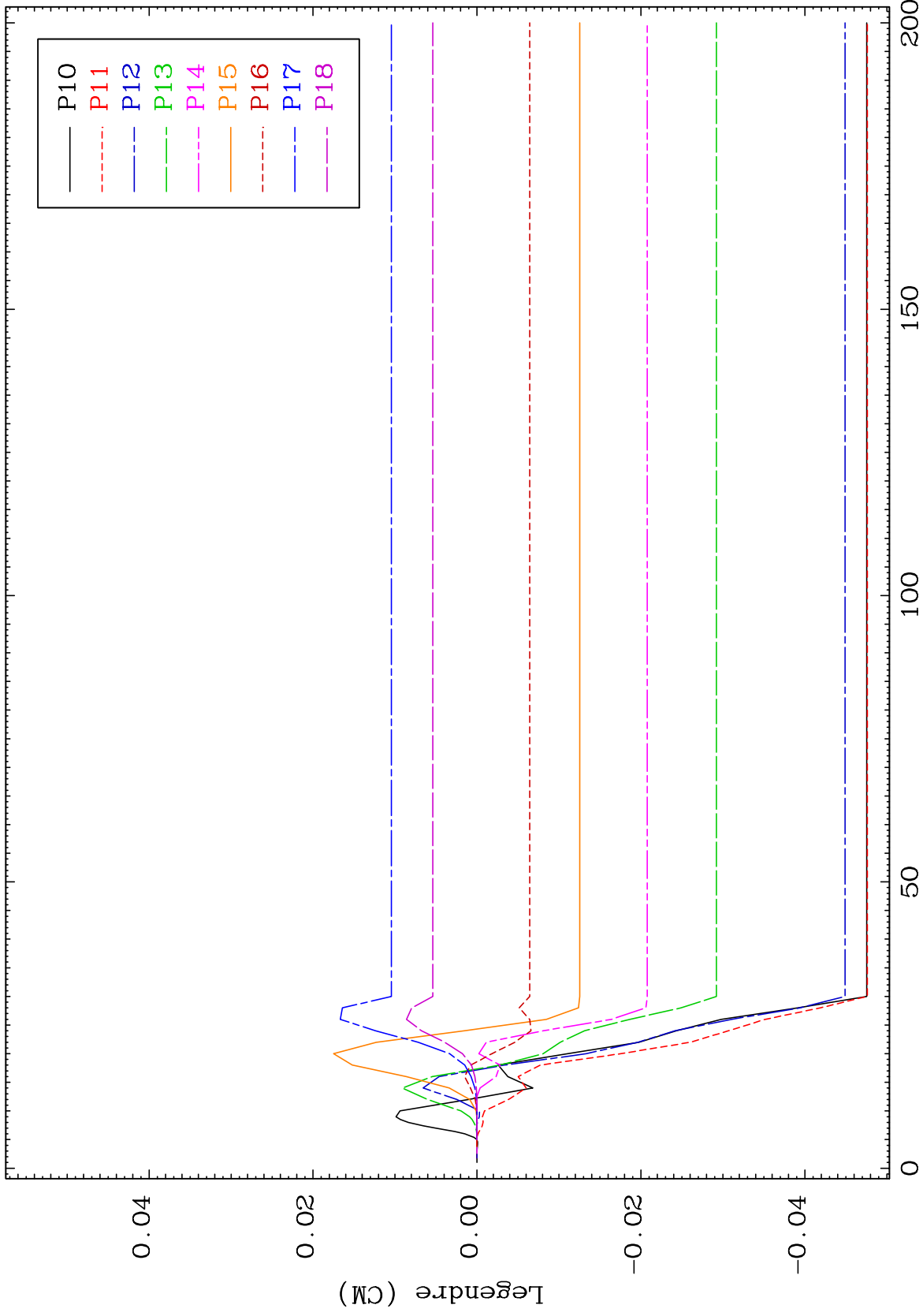
Incident Energy (MeV)

56

MAT 5852

522.2 keV (n,n') Level
Legendre Coefficients

58-Ce-145



57

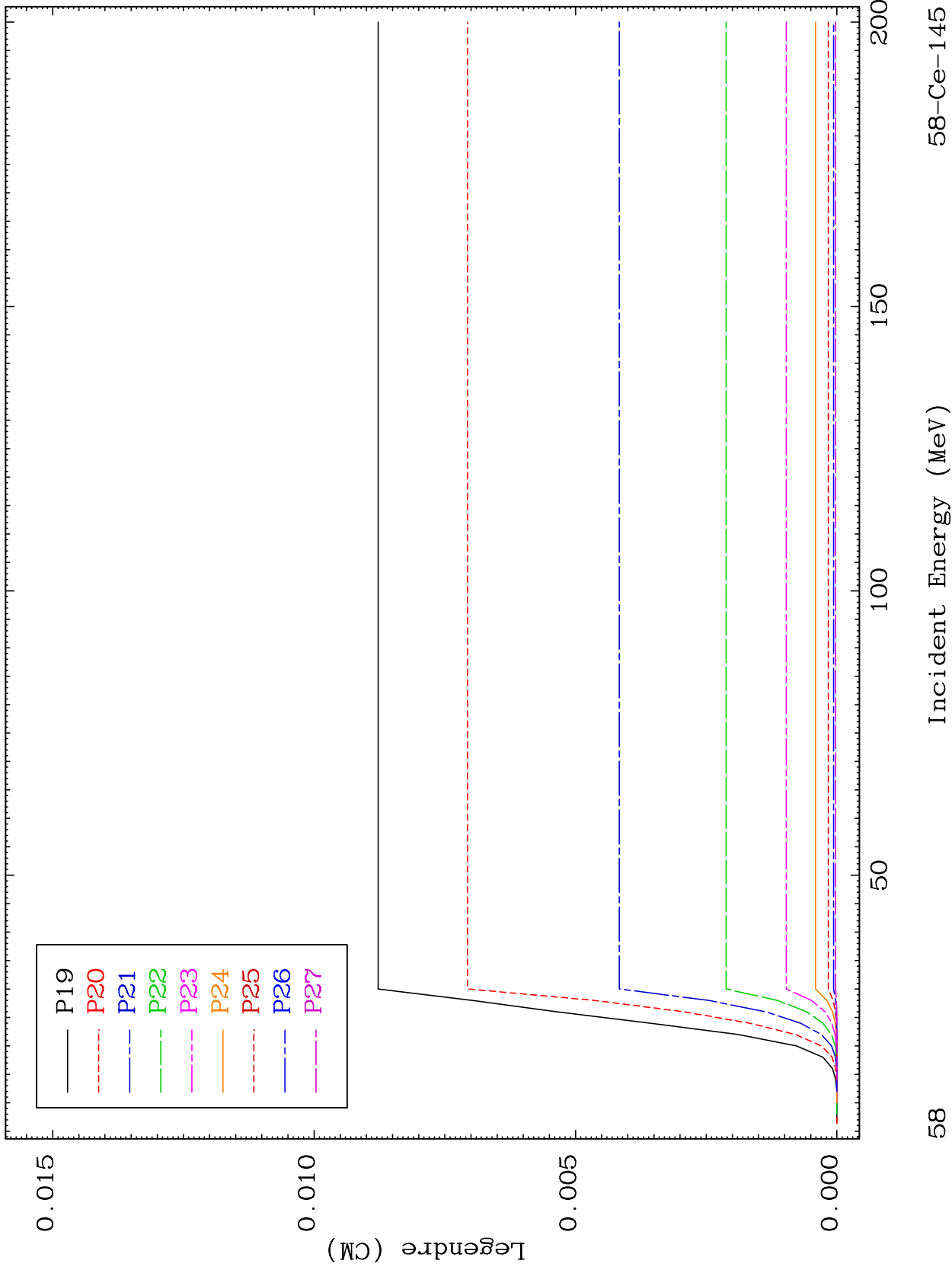
Incident Energy (MeV)

58-Ce-145

MAT 5852

522.2 keV (n,n') Level
Legendre Coefficients

58-Ce-145



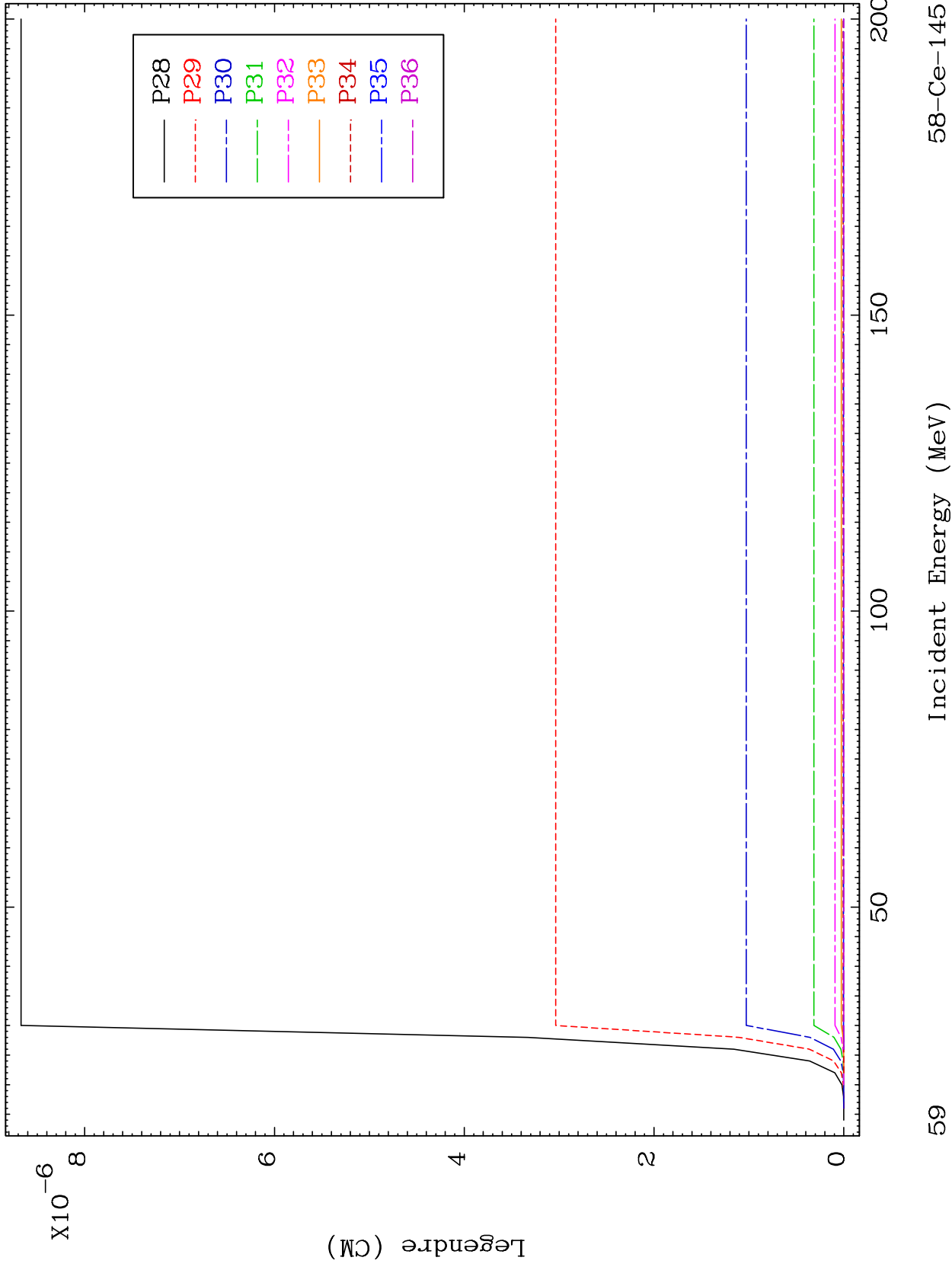
58

58-Ce-145

MAT 5852

522.2 keV (n, n') Level
Legendre Coefficients

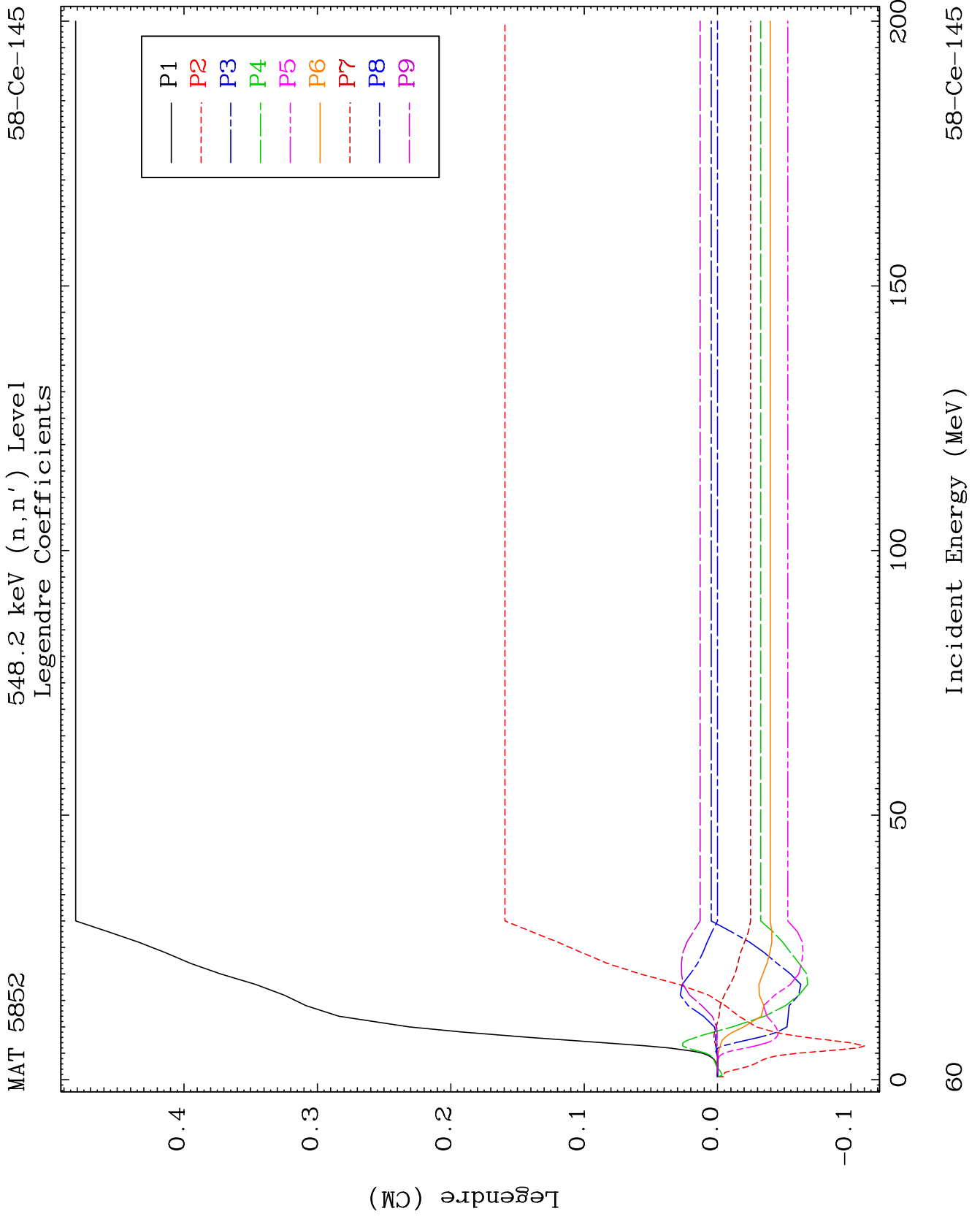
58-Ce-145



59

Incident Energy (MeV)

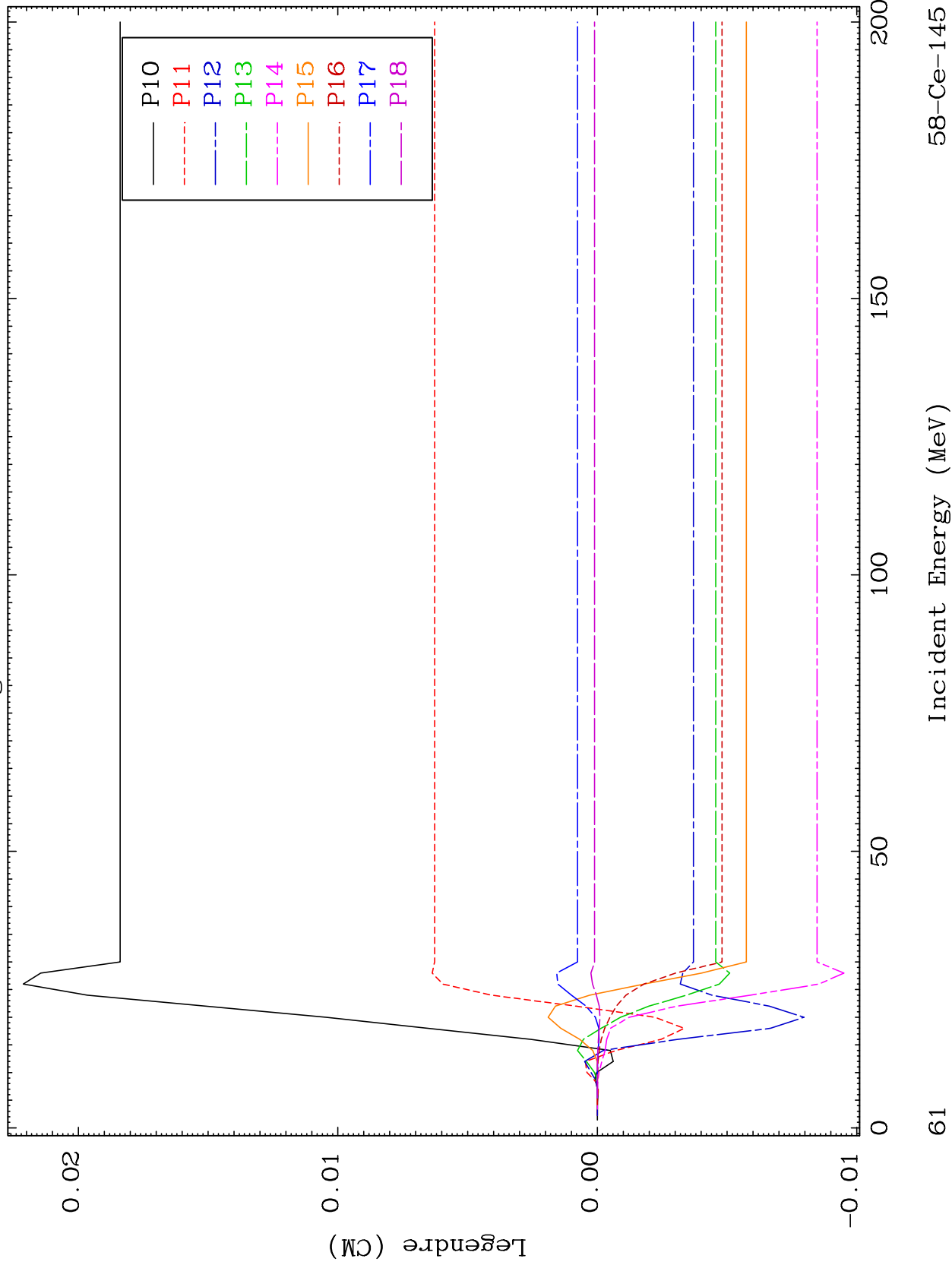
58-Ce-145



MAT 5852

548.2 keV (n,n') Level
Legendre Coefficients

58-Ce-145



58-Ce-145

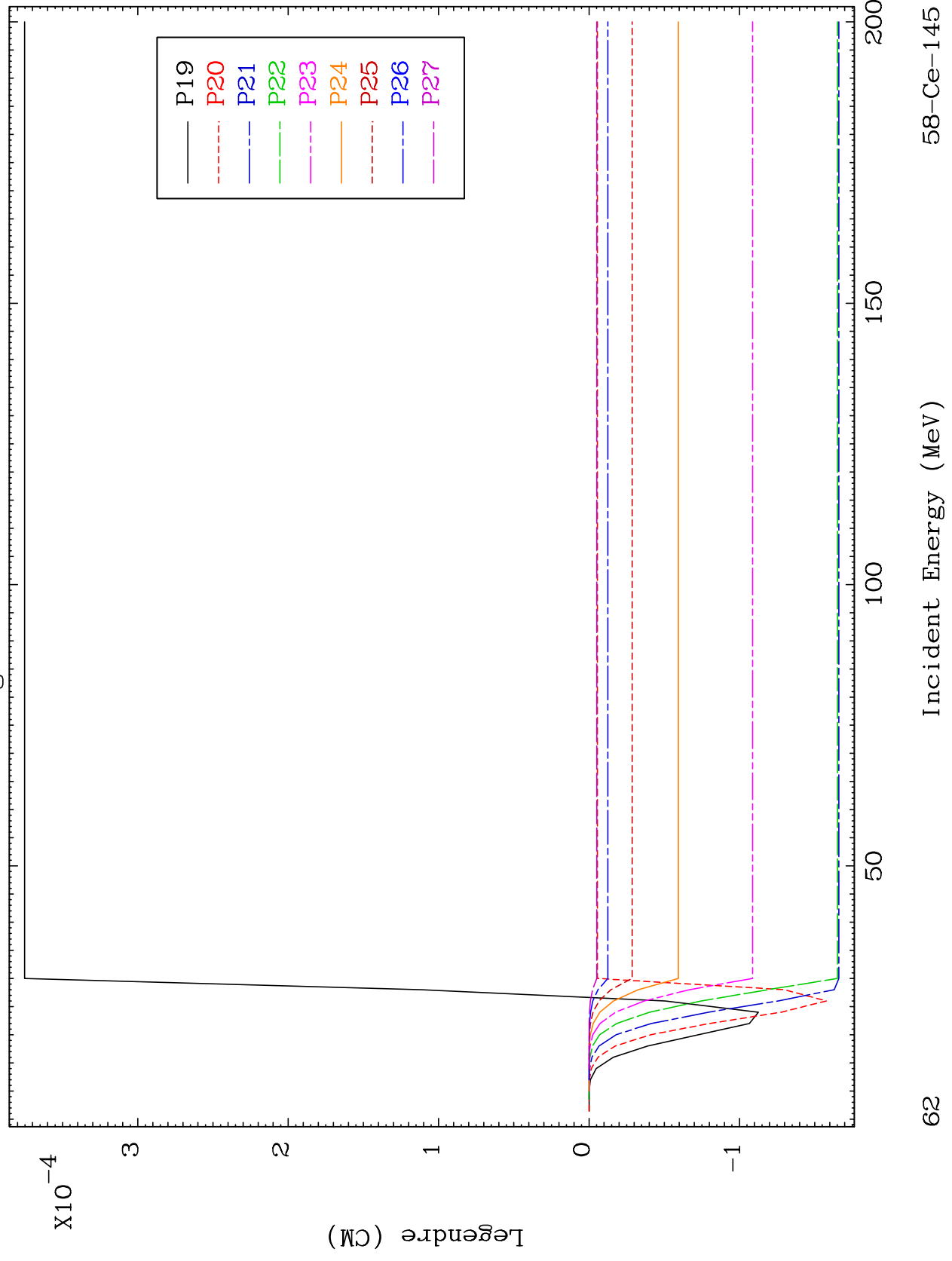
Incident Energy (MeV)

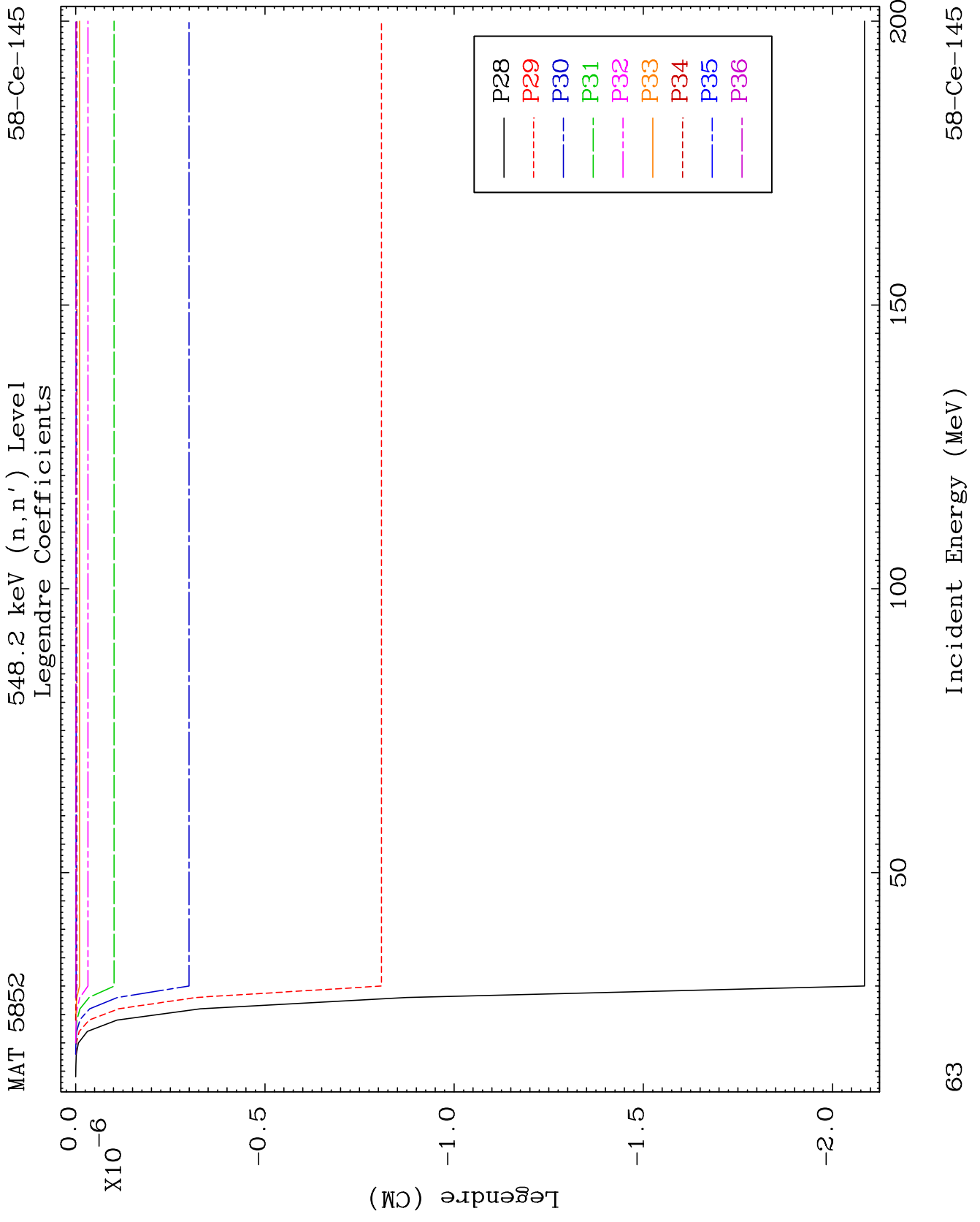
61

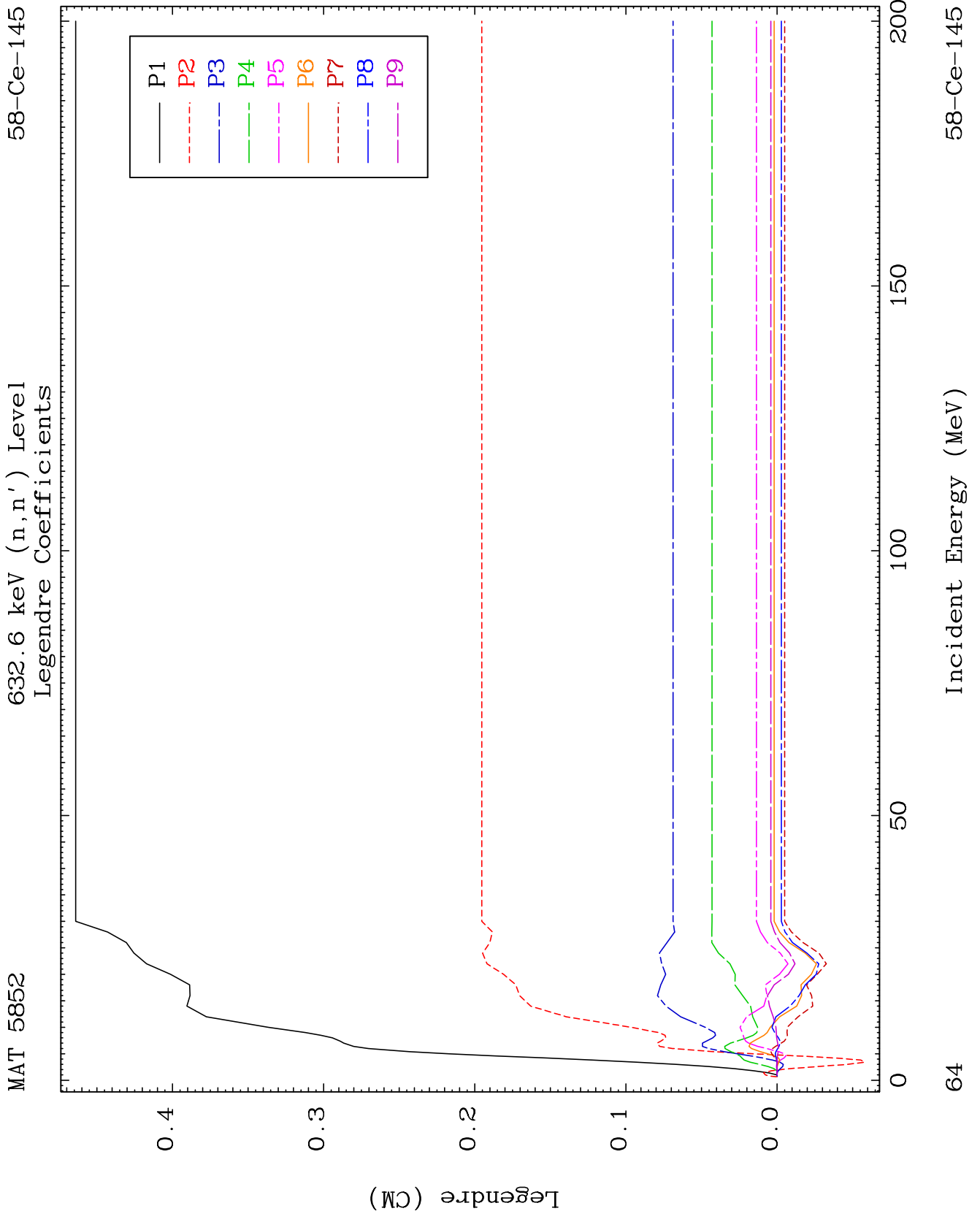
MAT 5852

548.2 keV (n, n') Level
Legendre Coefficients

58-Ce-145



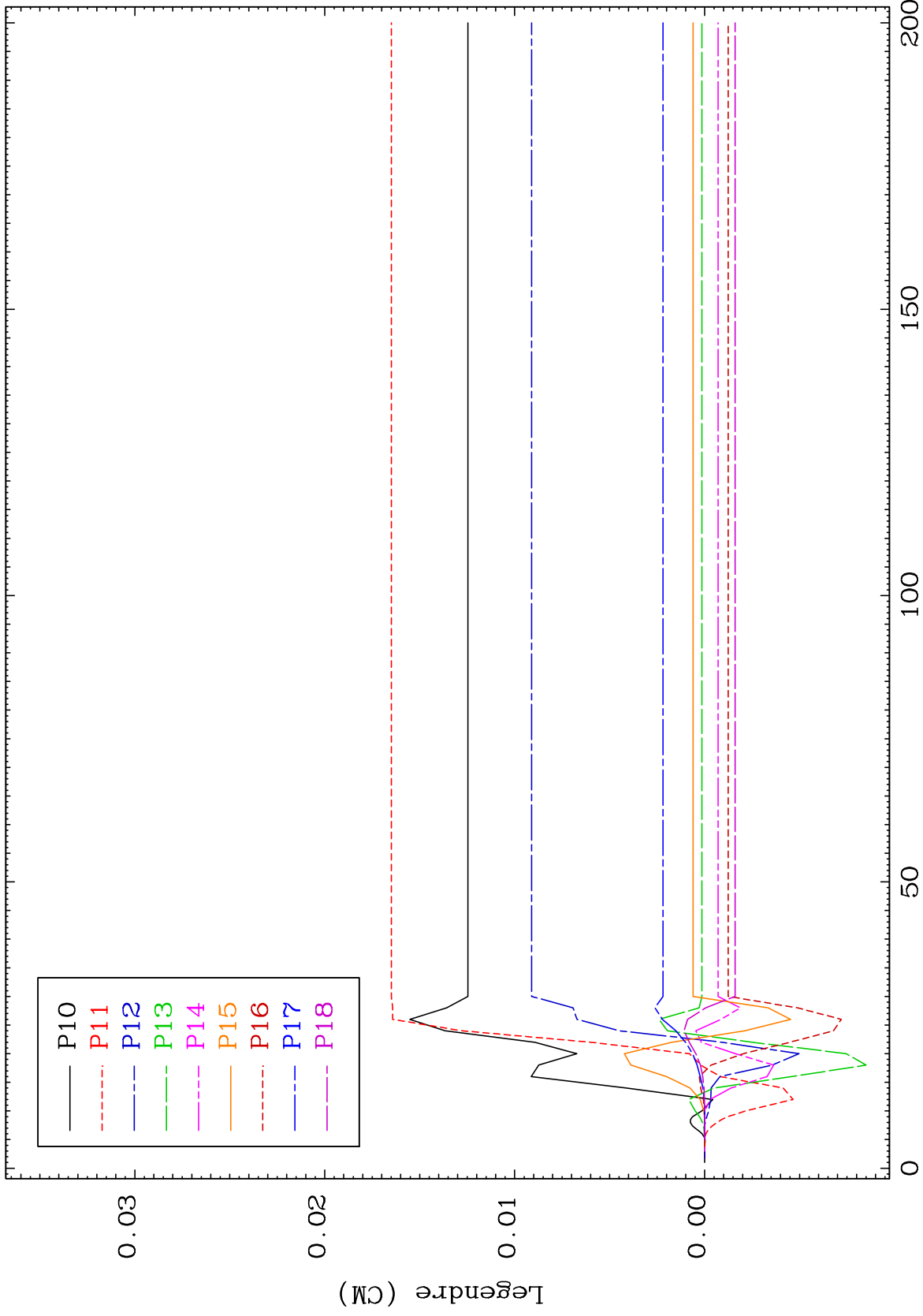




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632.6 keV (n,n') Level
Legendre Coefficients

58-Ce-145



65

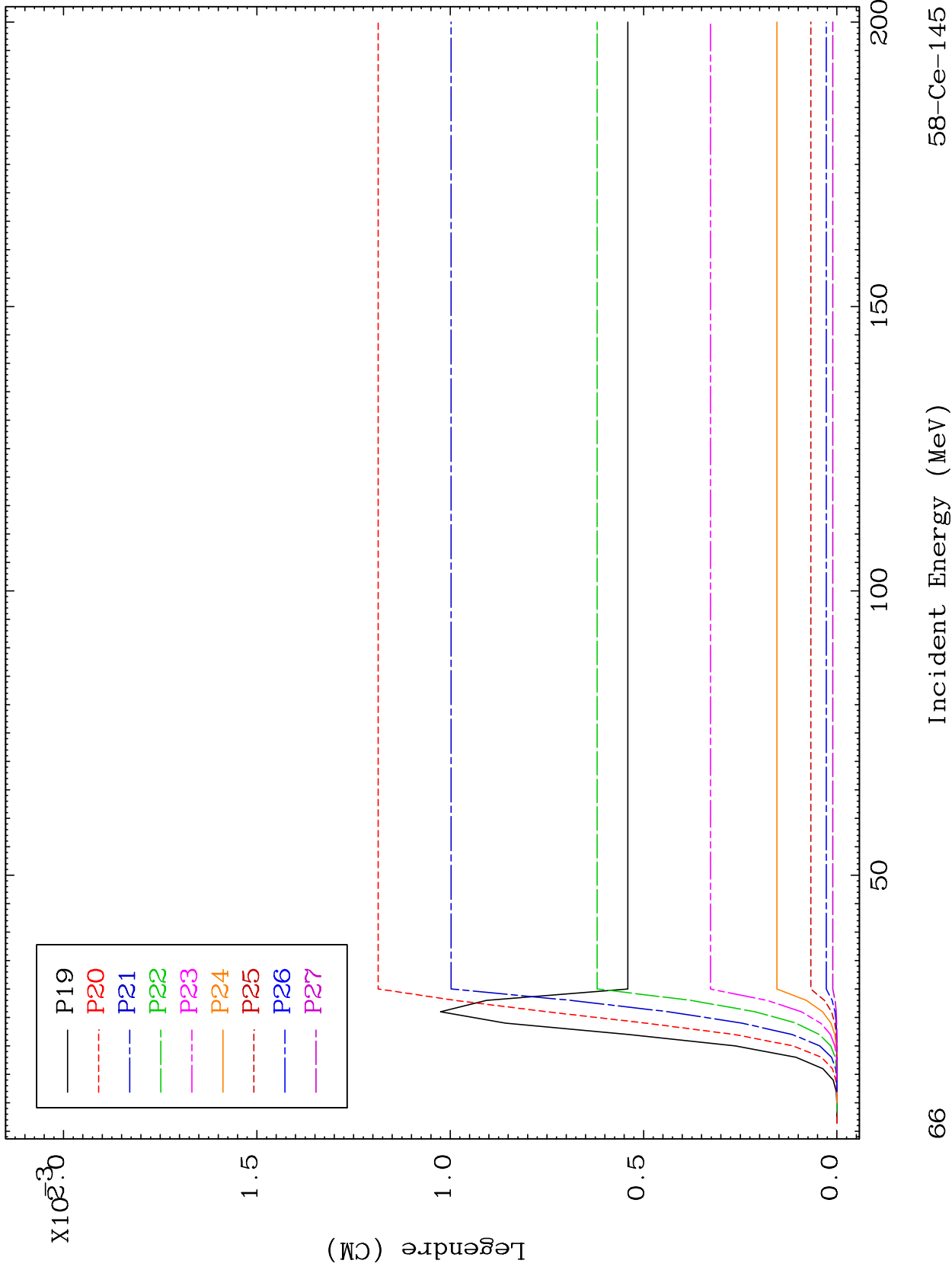
Incident Energy (MeV)

58-Ce-145

MAT 5852

632.6 keV (n,n') Level
Legendre Coefficients

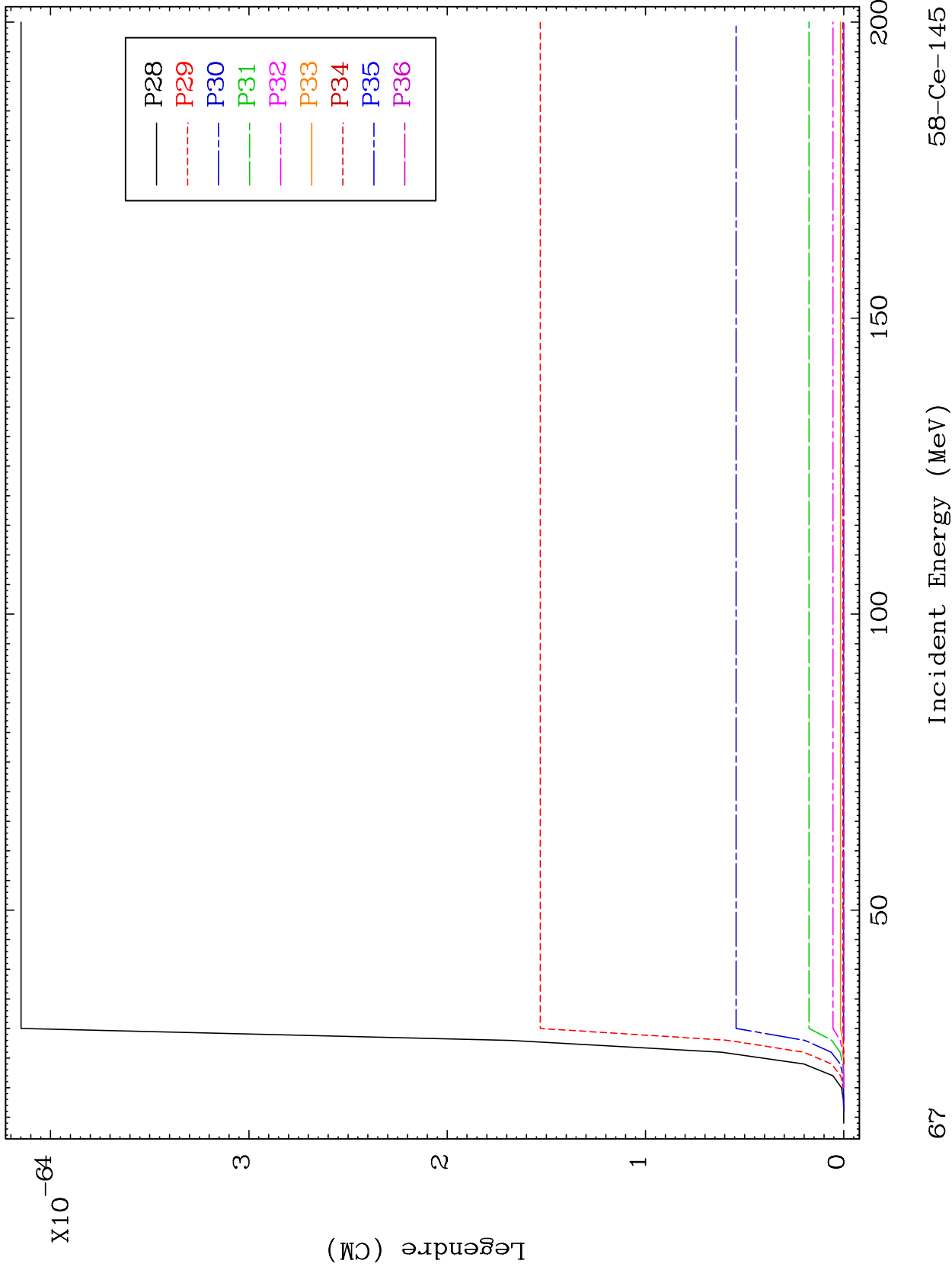
58-Ce-145

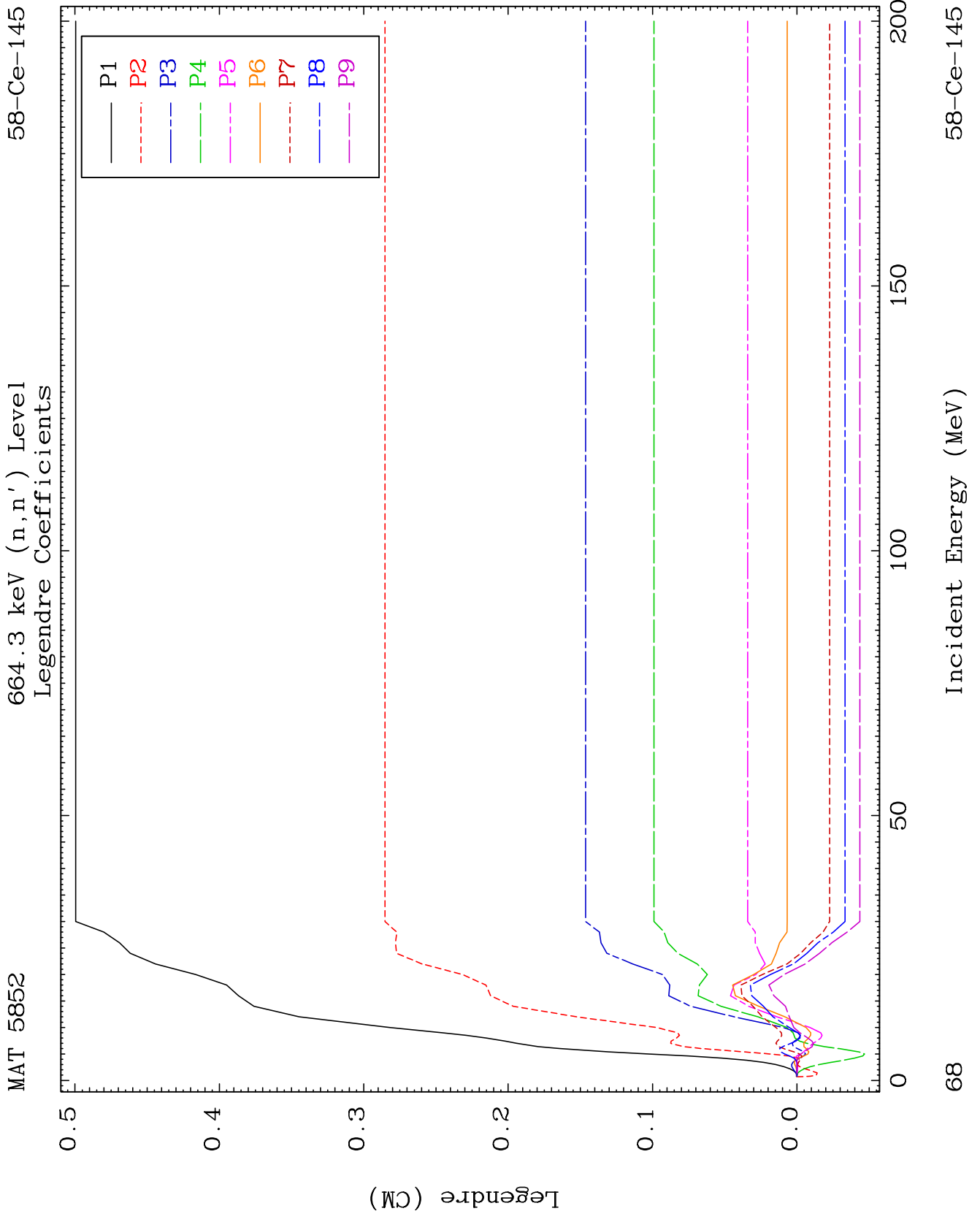


MAT 5852

632.6 keV (n,n') Level
Legendre Coefficients

58-Ce-145

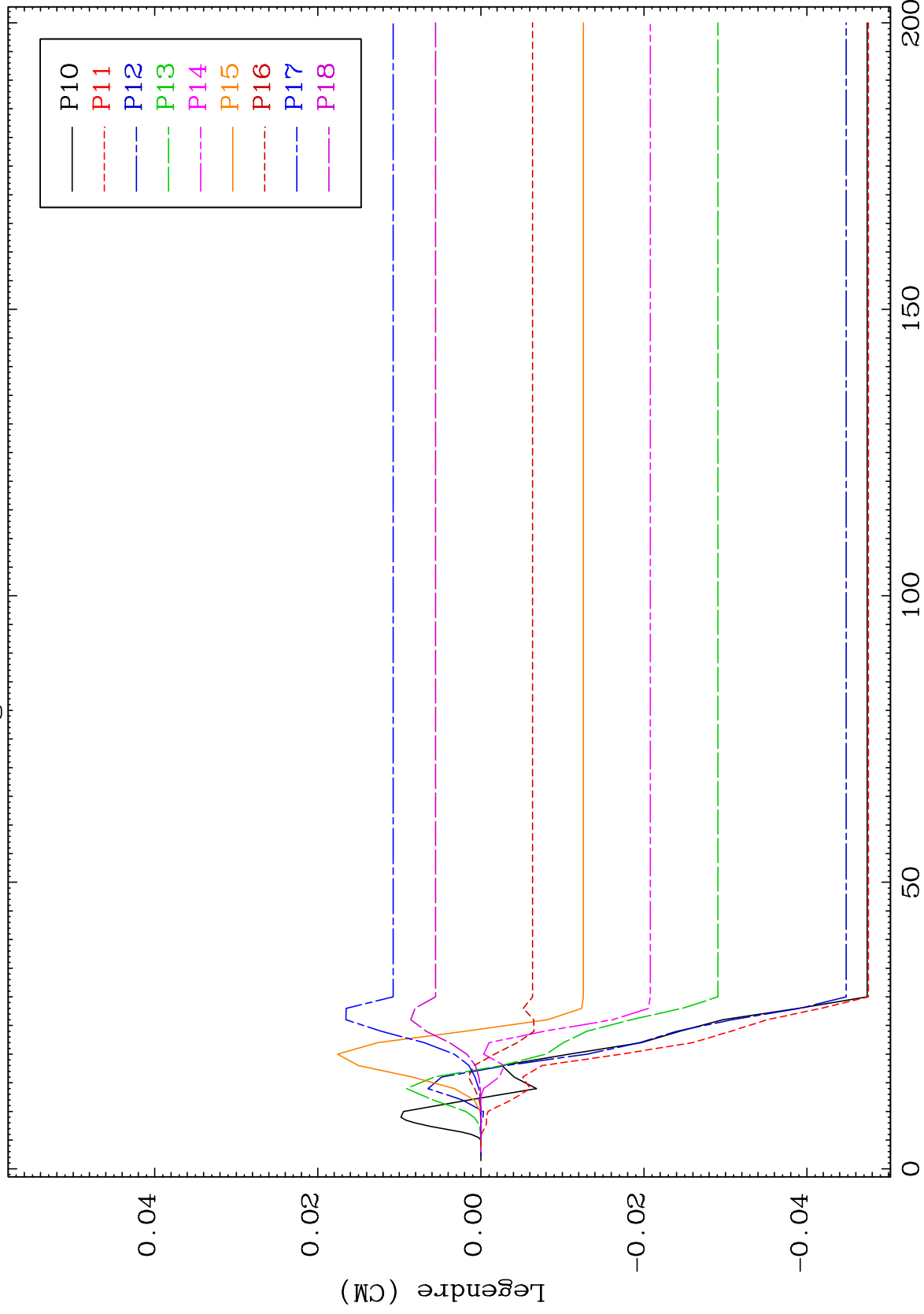




MAT 5852

664.3 keV (n,n') Level
Legendre Coefficients

58-Ce-145



69

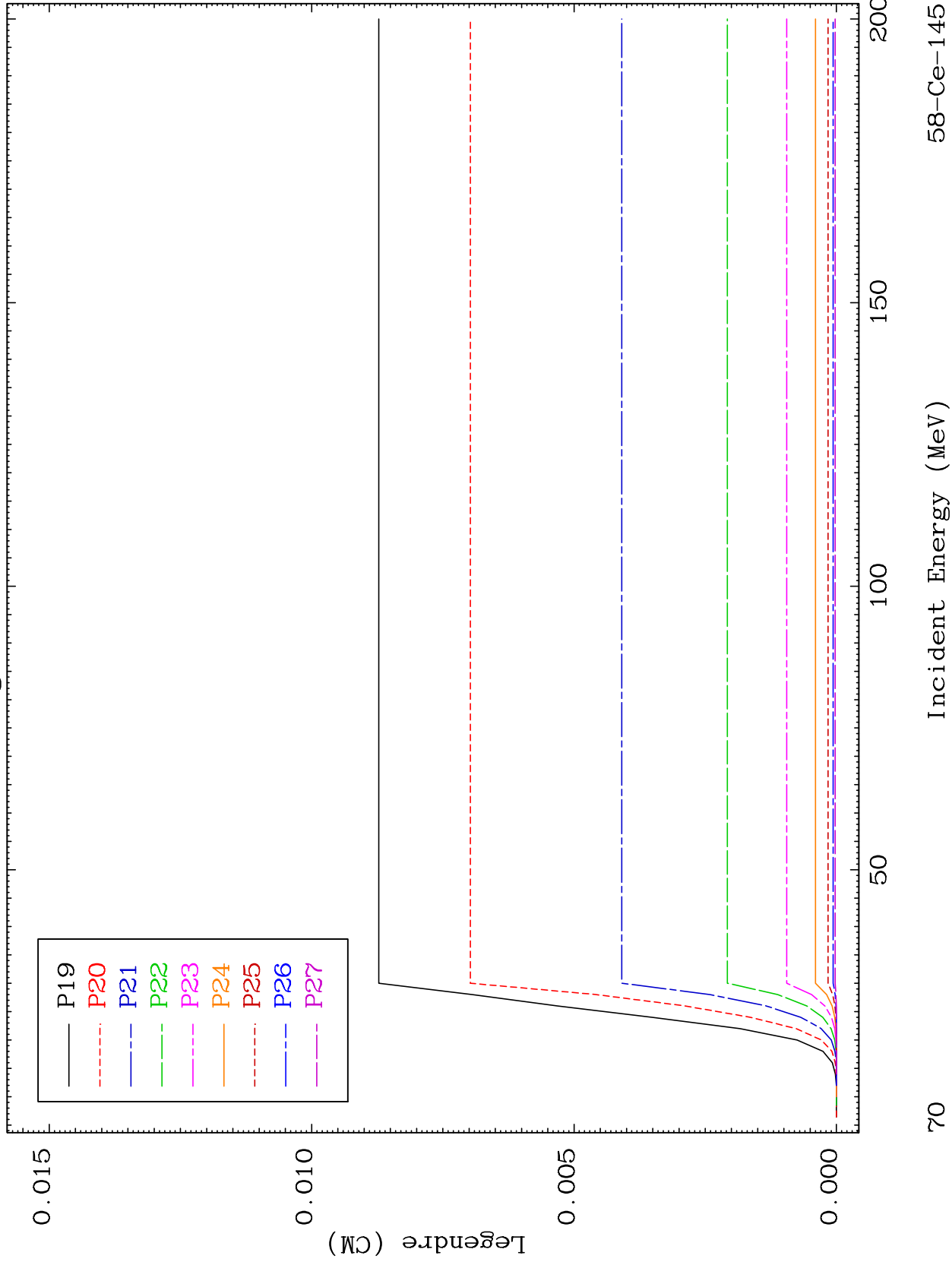
Incident Energy (MeV)

58-Ce-145

MAT 5852

664.3 keV (n,n') Level
Legendre Coefficients

58-Ce-145



70

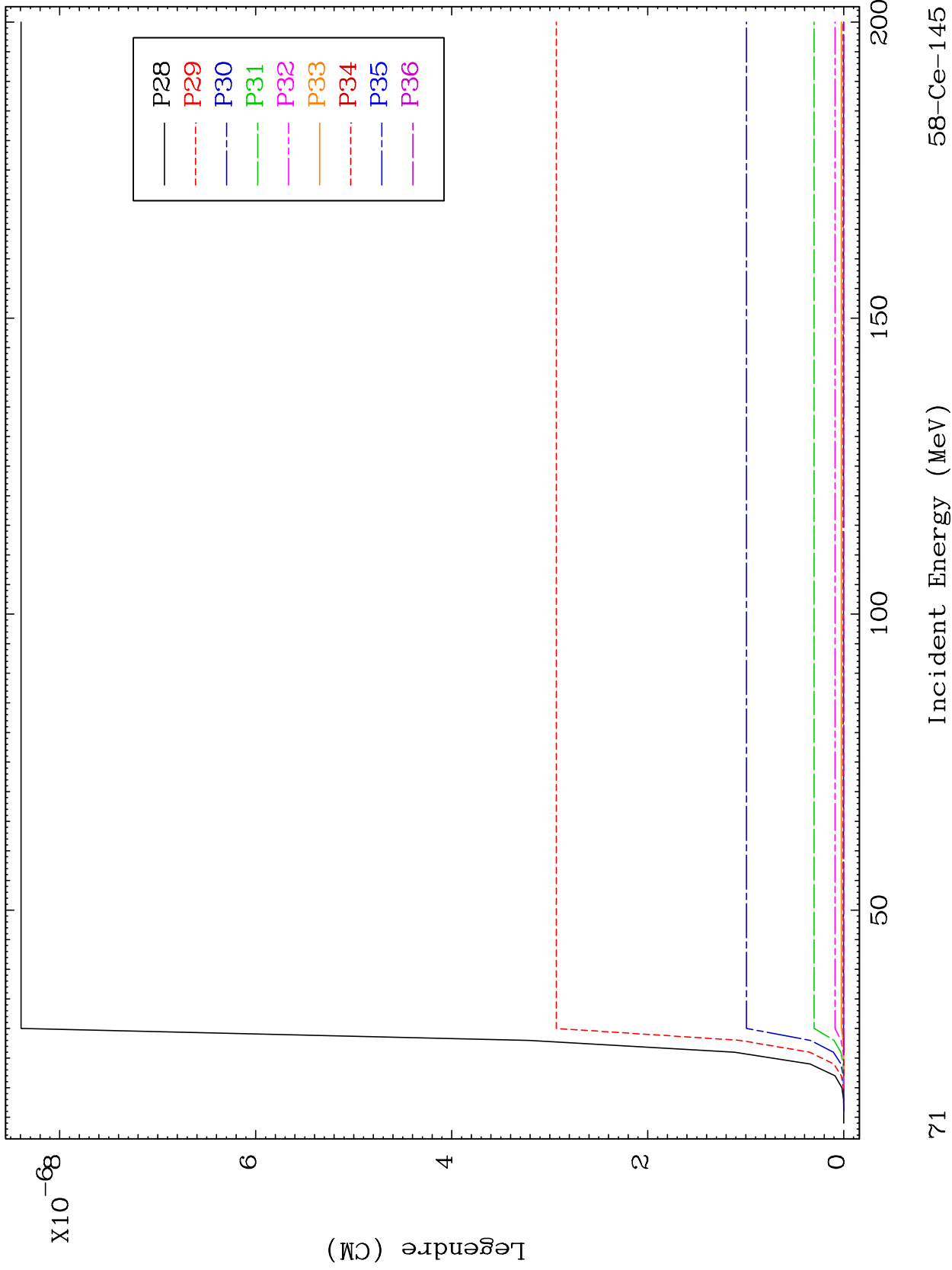
Incident Energy (MeV)

58-Ce-145

MAT 5852

664.3 keV (n, n') Level
Legendre Coefficients

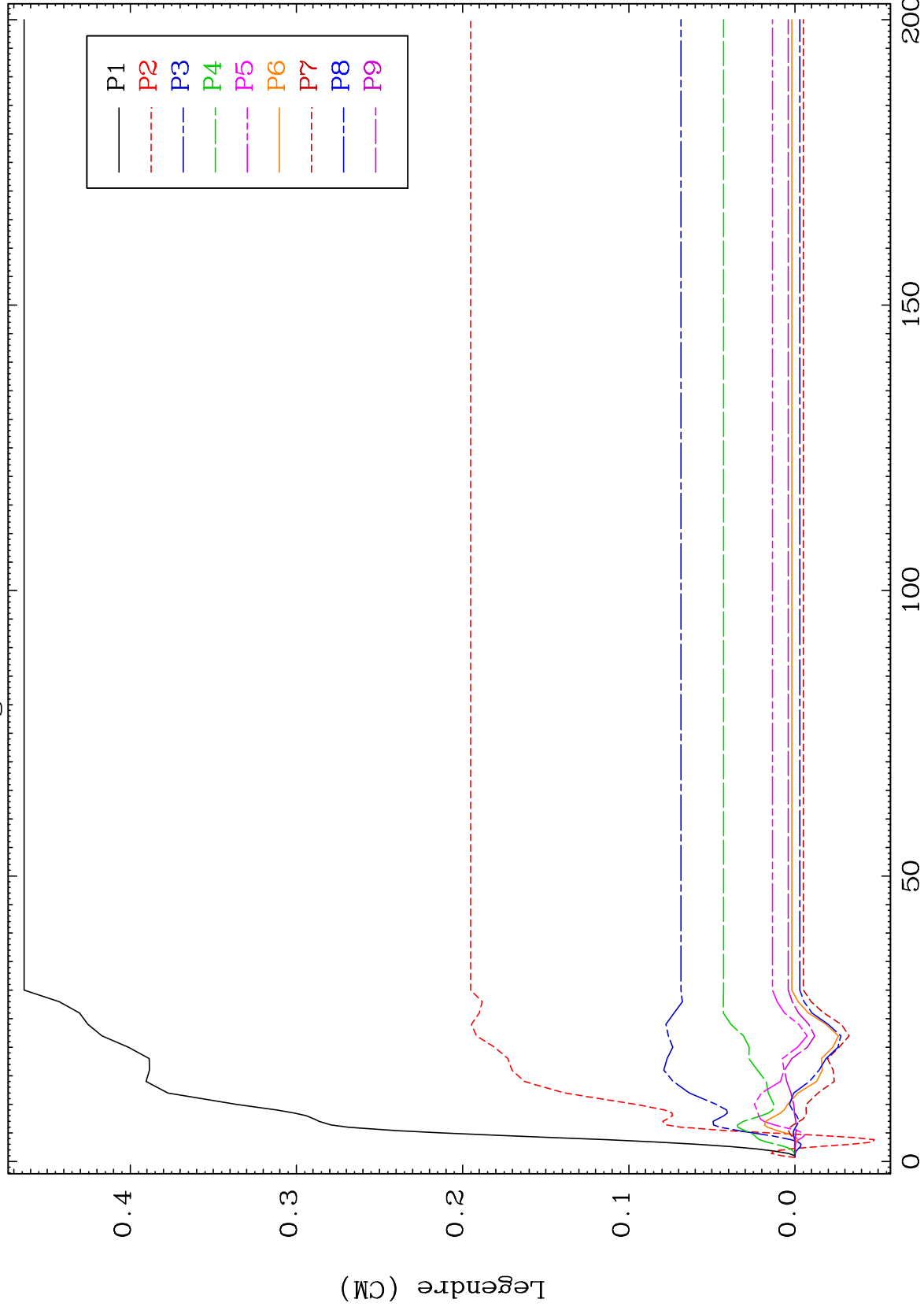
58-Ce-145



MAT 5852

671.8 keV (n,n') Level
Legendre Coefficients

58-Ce-145



58-Ce-145

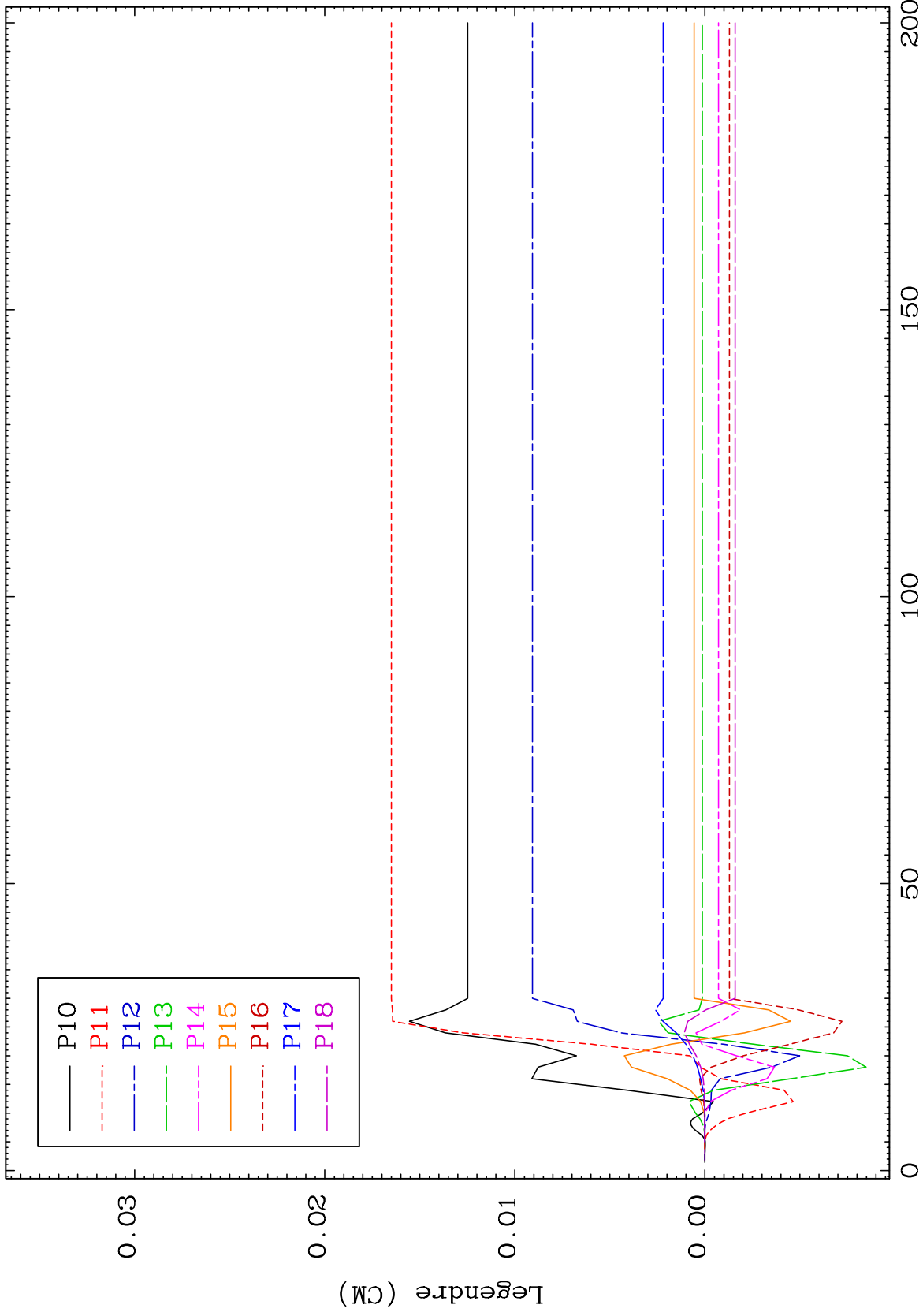
Incident Energy (MeV)

72

MAT 5852

671.8 keV (n,n') Level
Legendre Coefficients

58-Ce-145



73

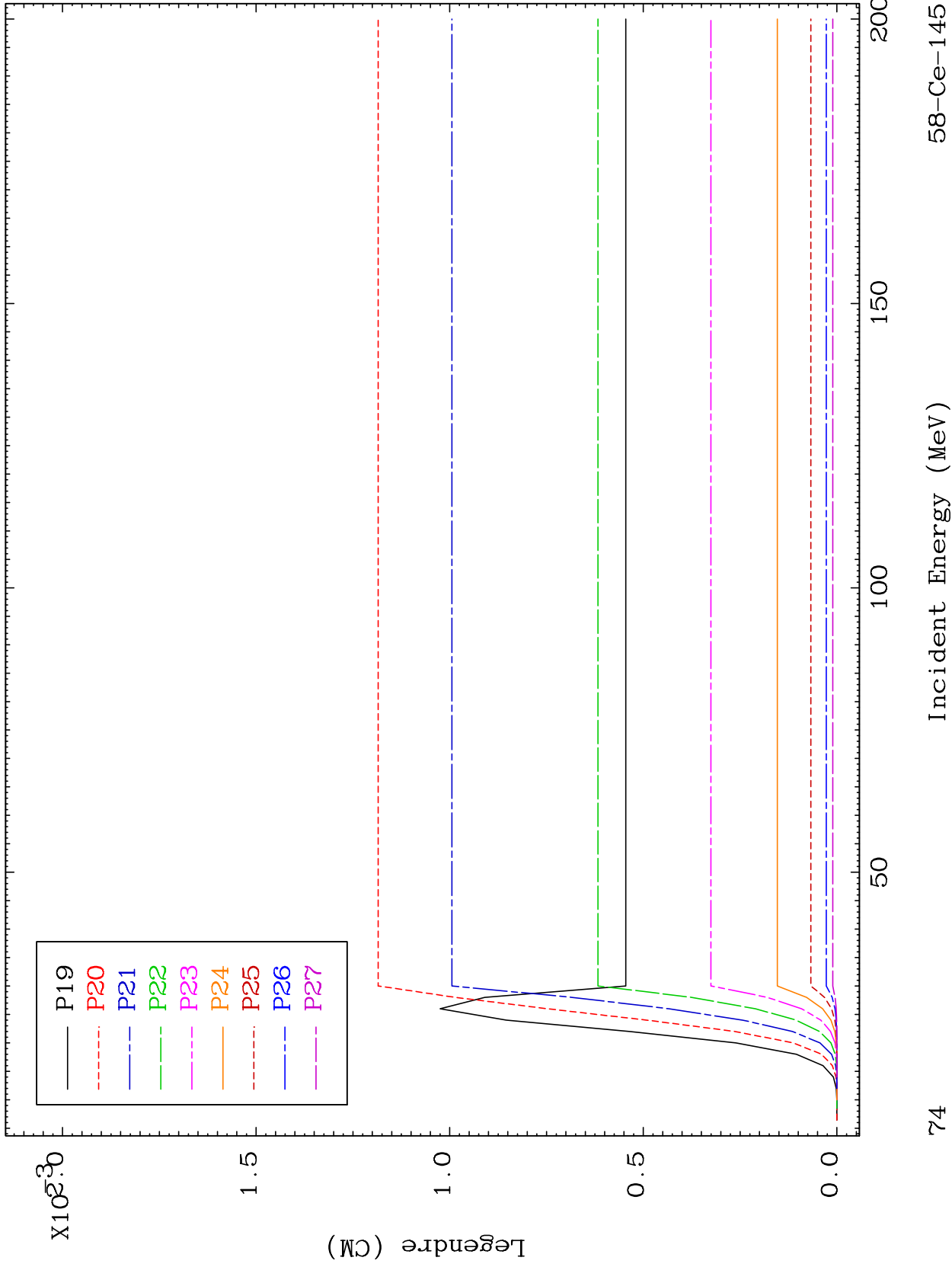
Incident Energy (MeV)

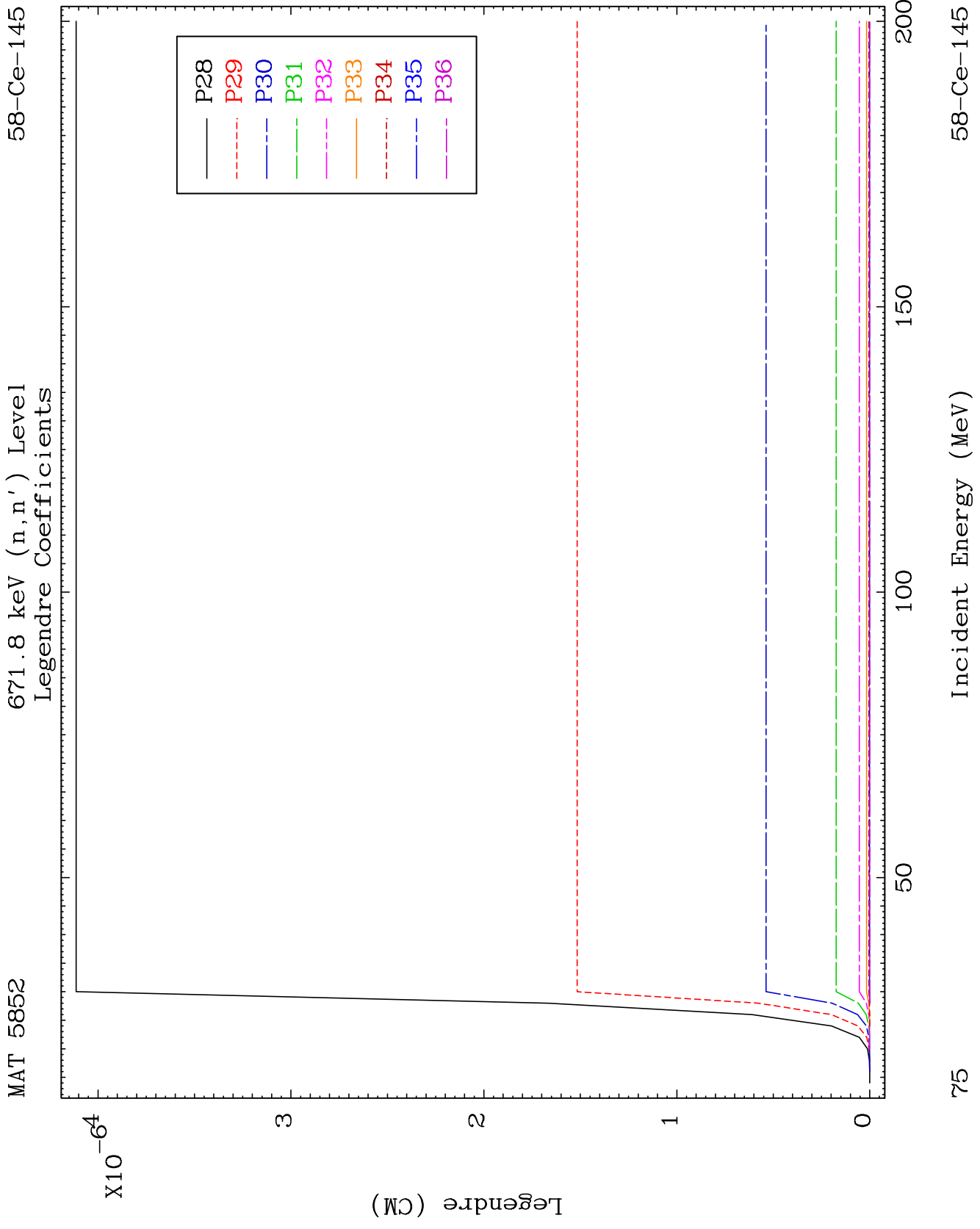
58-Ce-145

MAT 5852

671.8 keV (n,n') Level
Legendre Coefficients

58-Ce-145

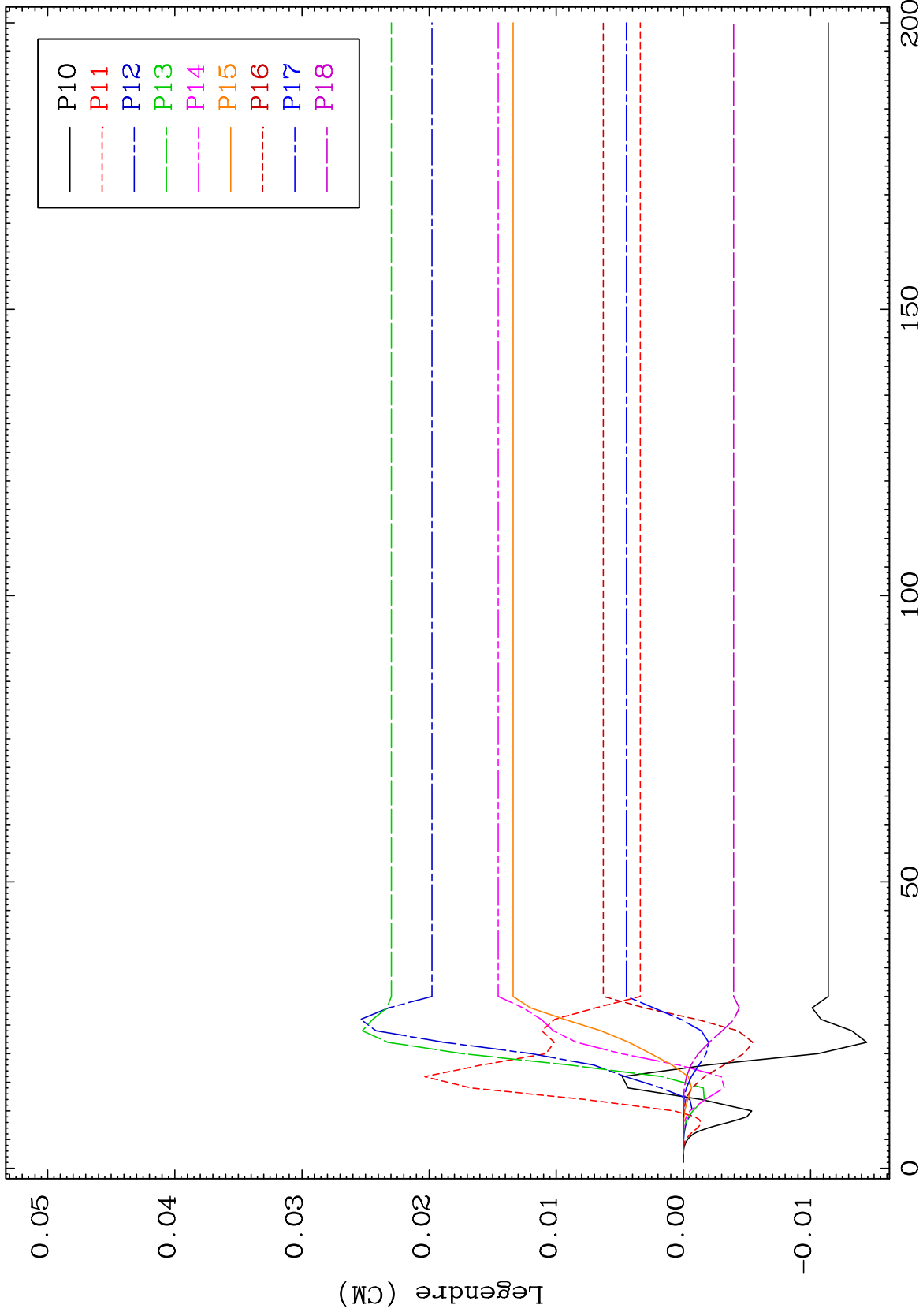




MAT 5852

708.7 keV (n,n') Level
Legendre Coefficients

58-Ce-145



77

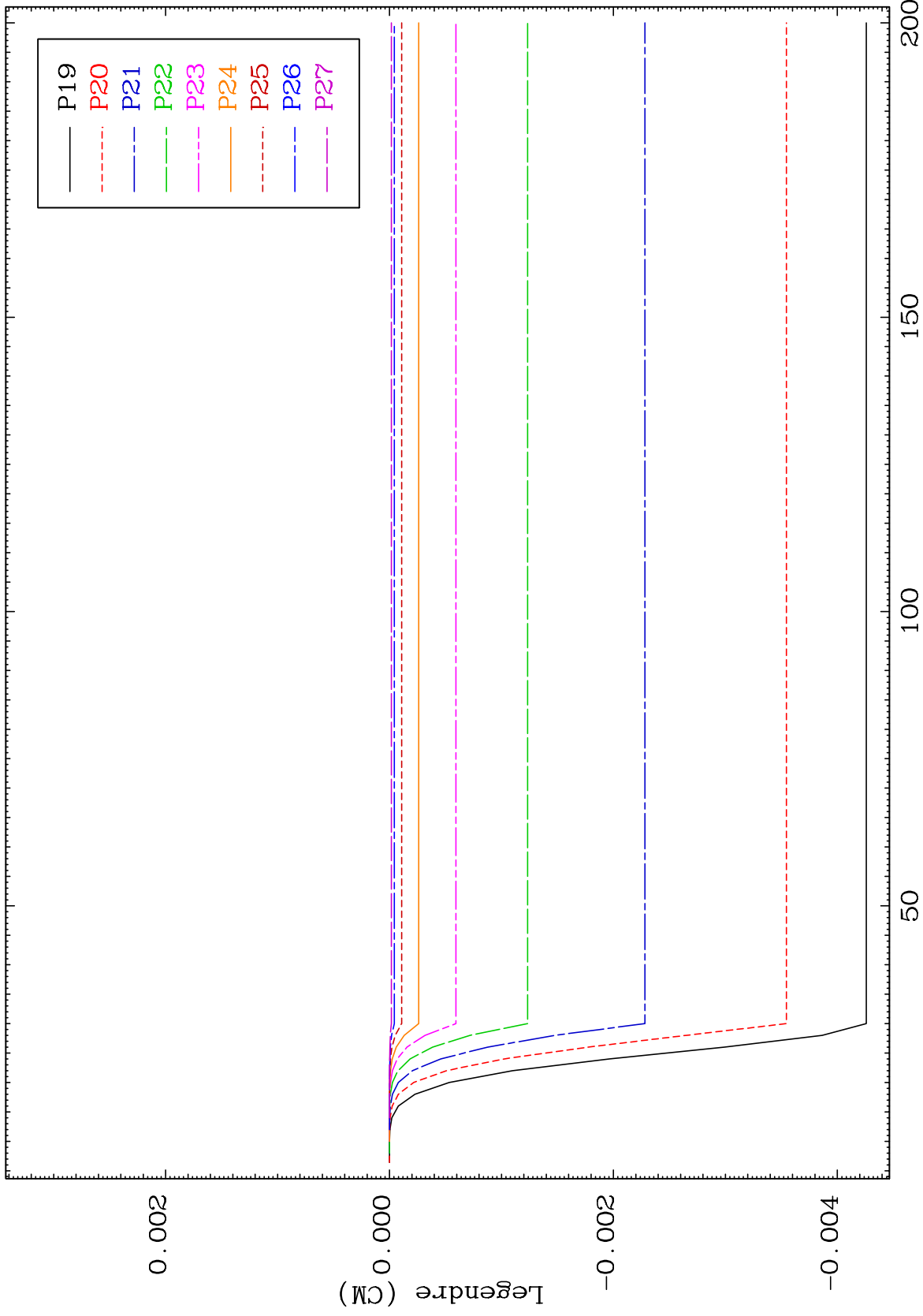
Incident Energy (MeV)

58-Ce-145

MAT 5852

708.7 keV (n,n') Level
Legendre Coefficients

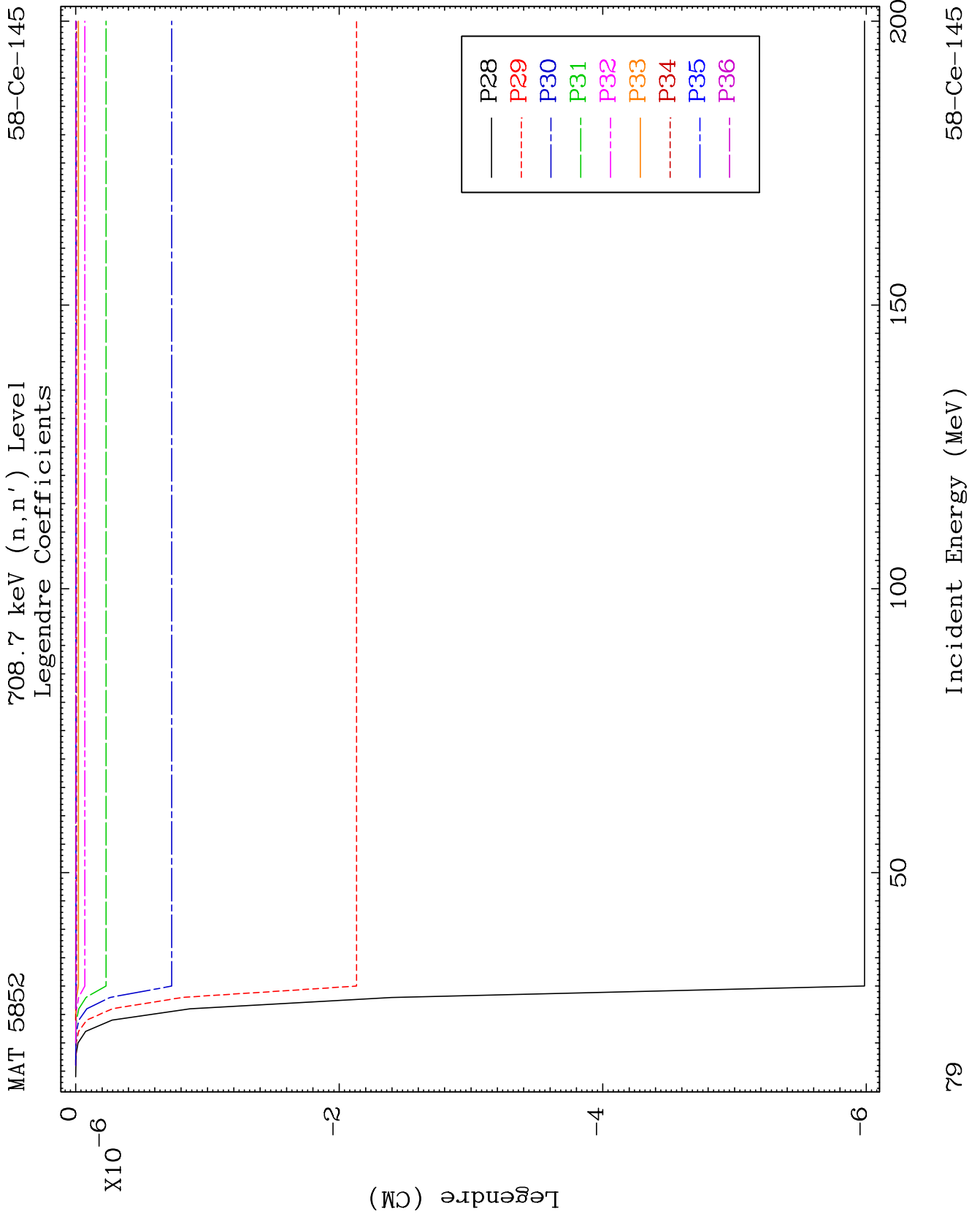
58-Ce-145



78

Incident Energy (MeV)

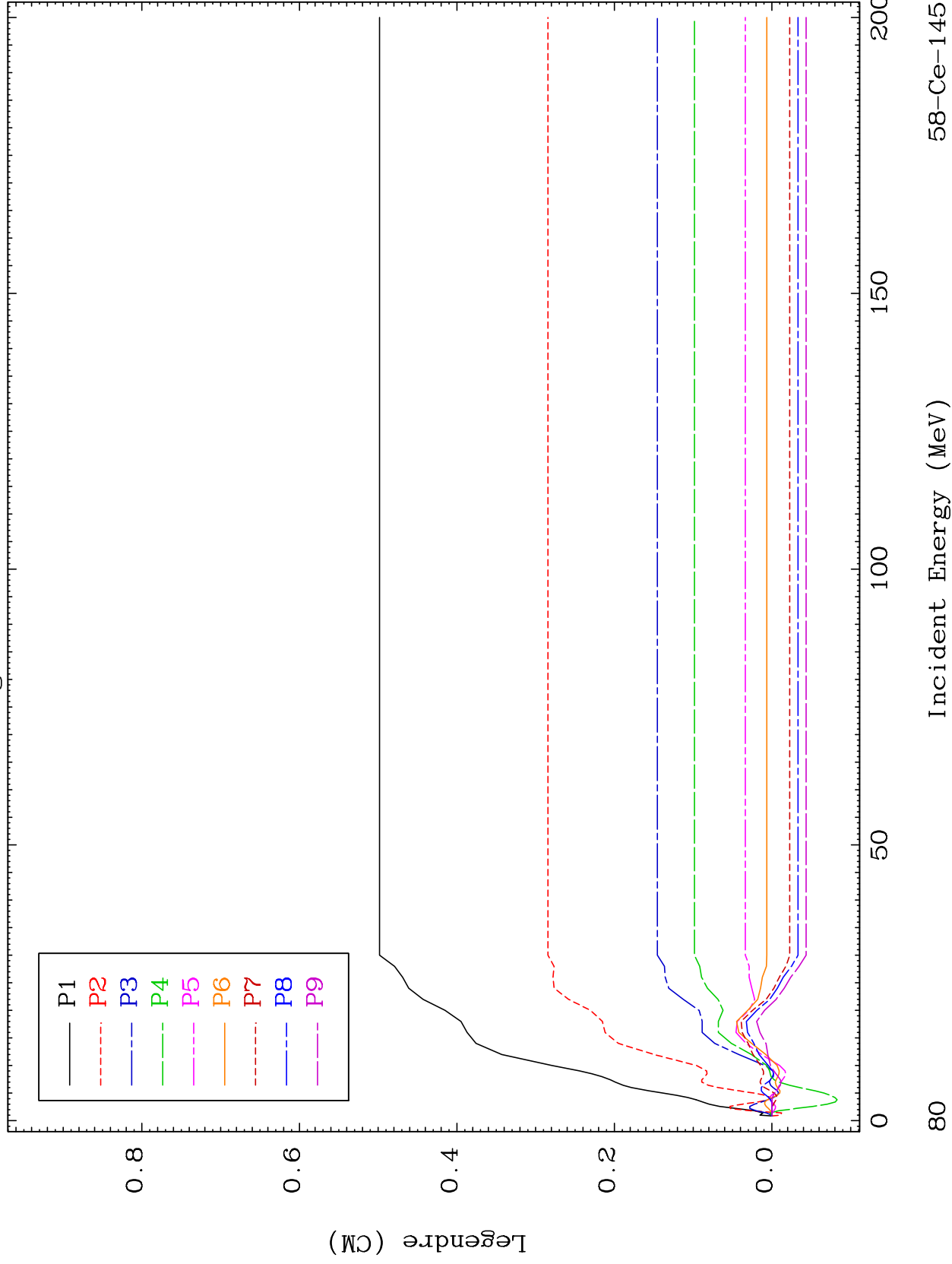
58-Ce-145



MAT 5852

840.5 keV (n,n') Level
Legendre Coefficients

58-Ce-145



58-Ce-145

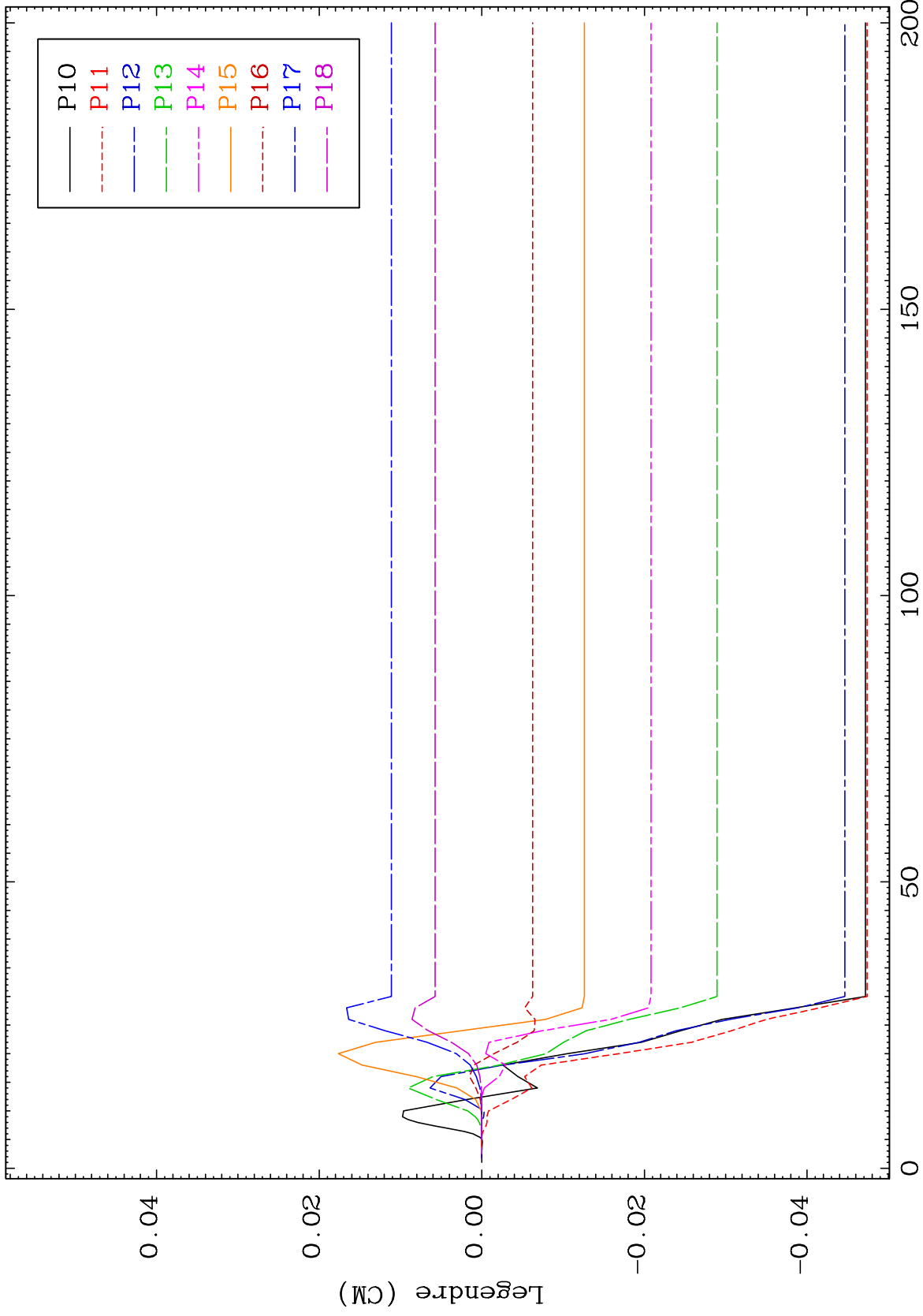
Incident Energy (MeV)

80

MAT 5852

840.5 keV (n,n') Level
Legendre Coefficients

58-Ce-145



81

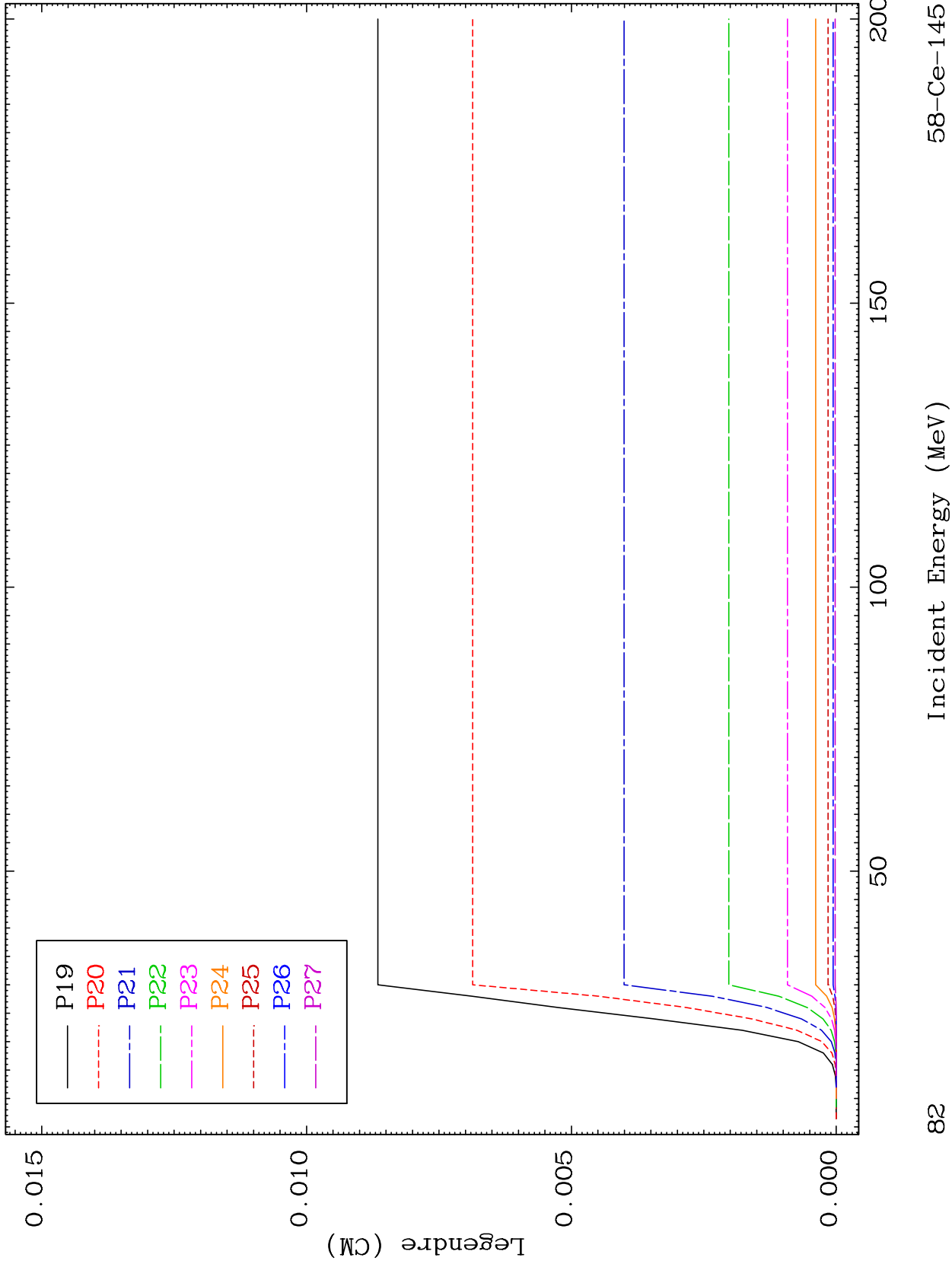
Incident Energy (MeV)

58-Ce-145

MAT 5852

840.5 keV (n,n') Level
Legendre Coefficients

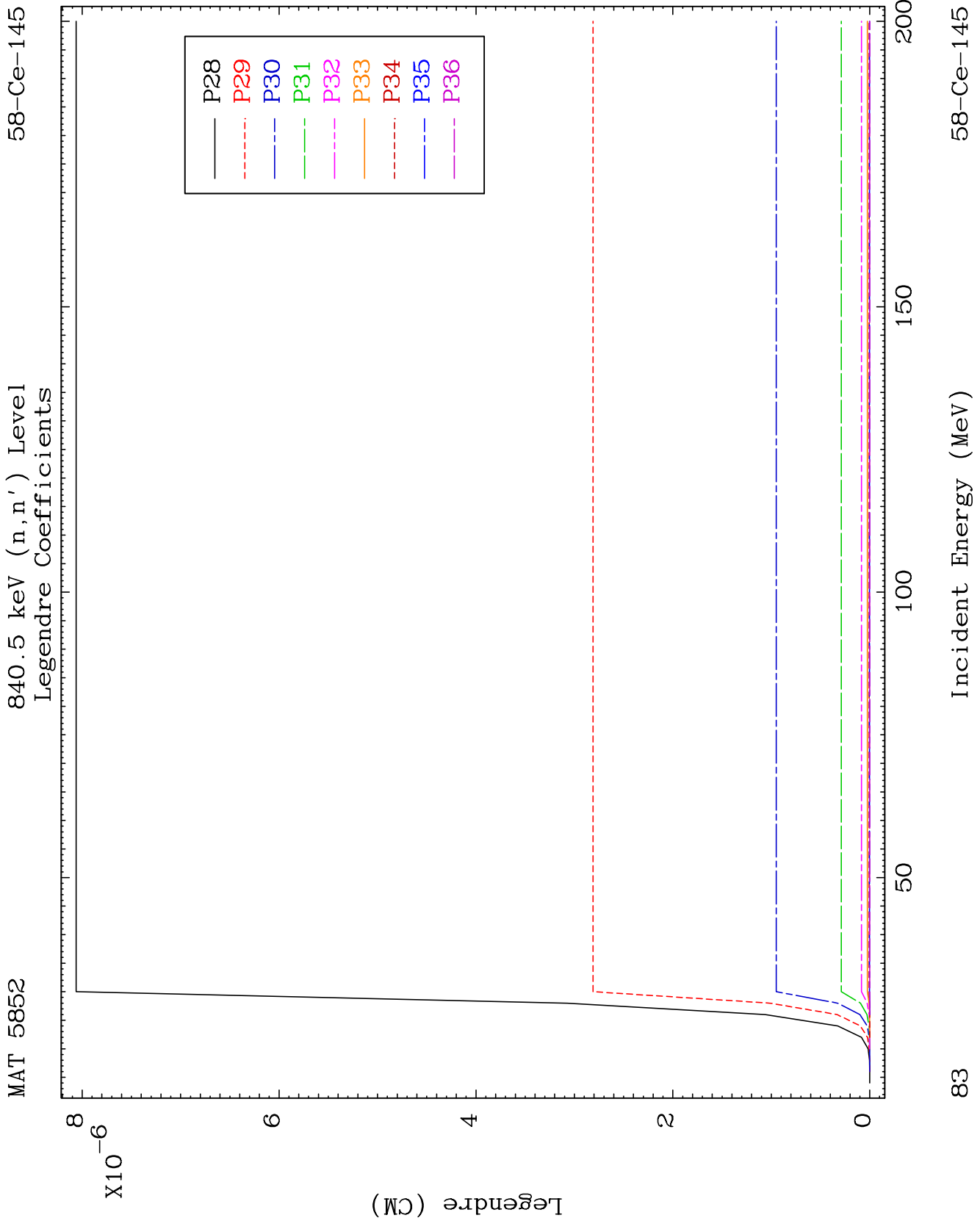
58-Ce-145



82

Incident Energy (MeV)

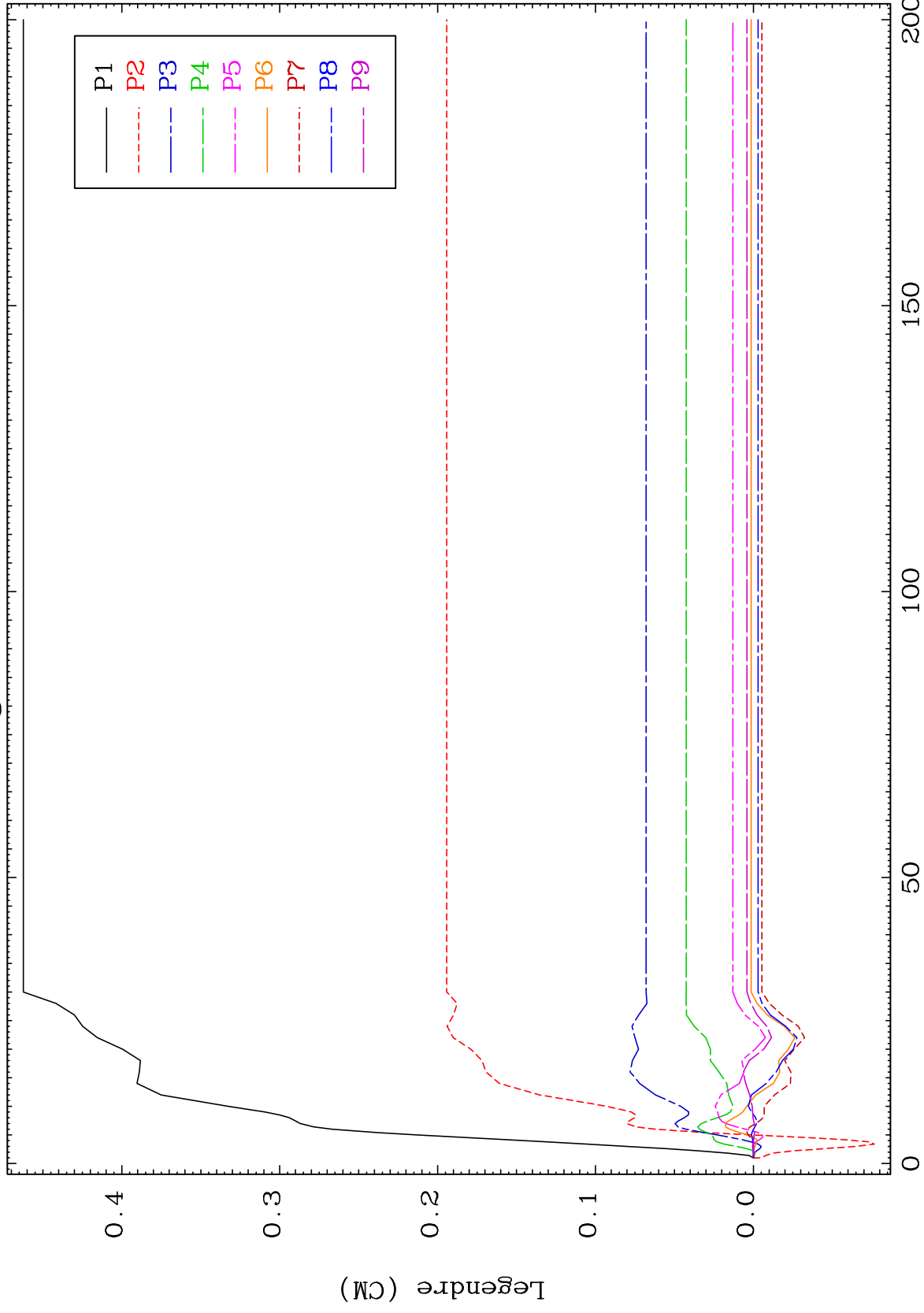
58-Ce-145



MAT 5852

946.3 keV (n,n') Level
Legendre Coefficients

58-Ce-145



84

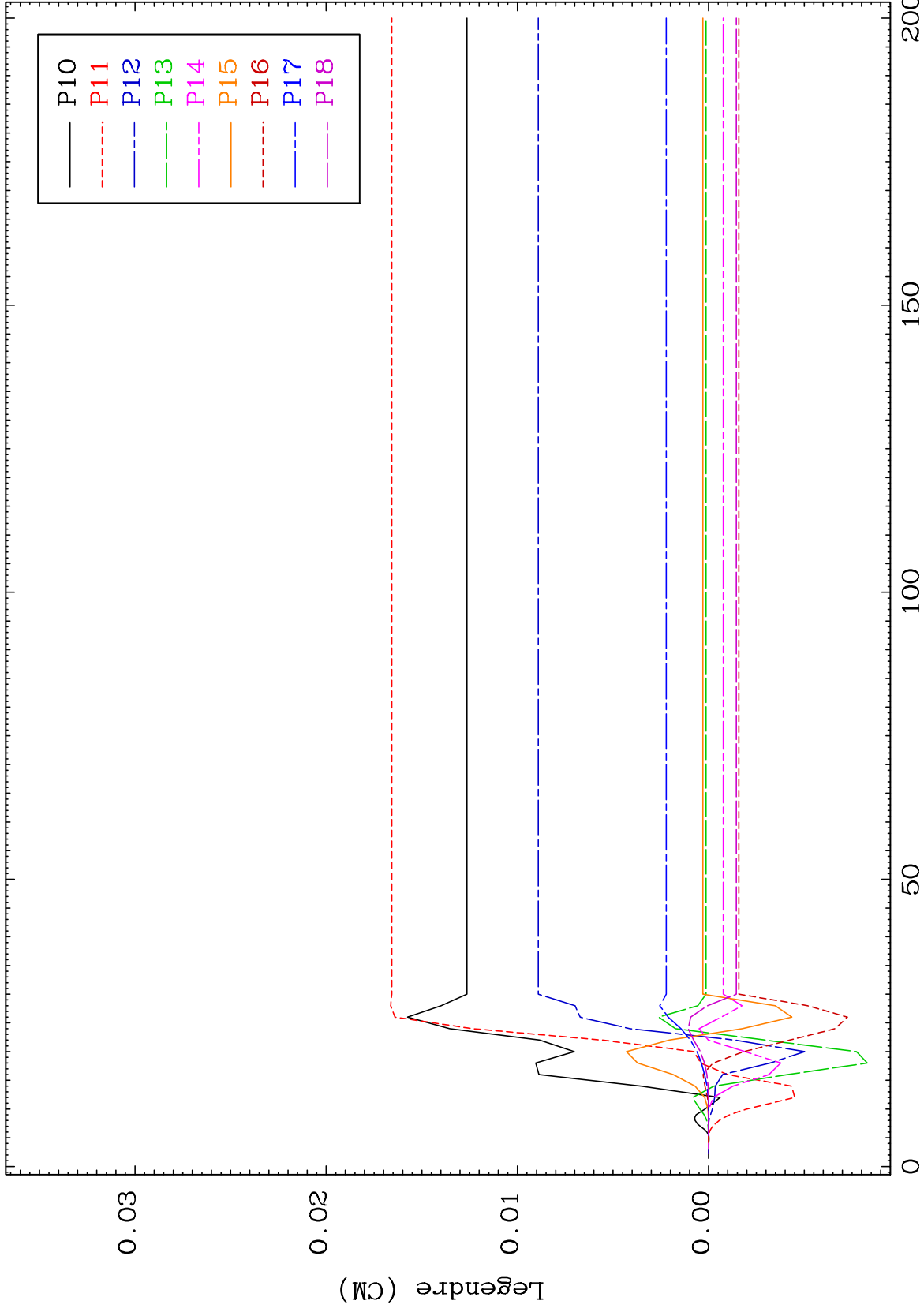
Incident Energy (MeV)

58-Ce-145

MAT 5852

946.3 keV (n,n') Level
Legendre Coefficients

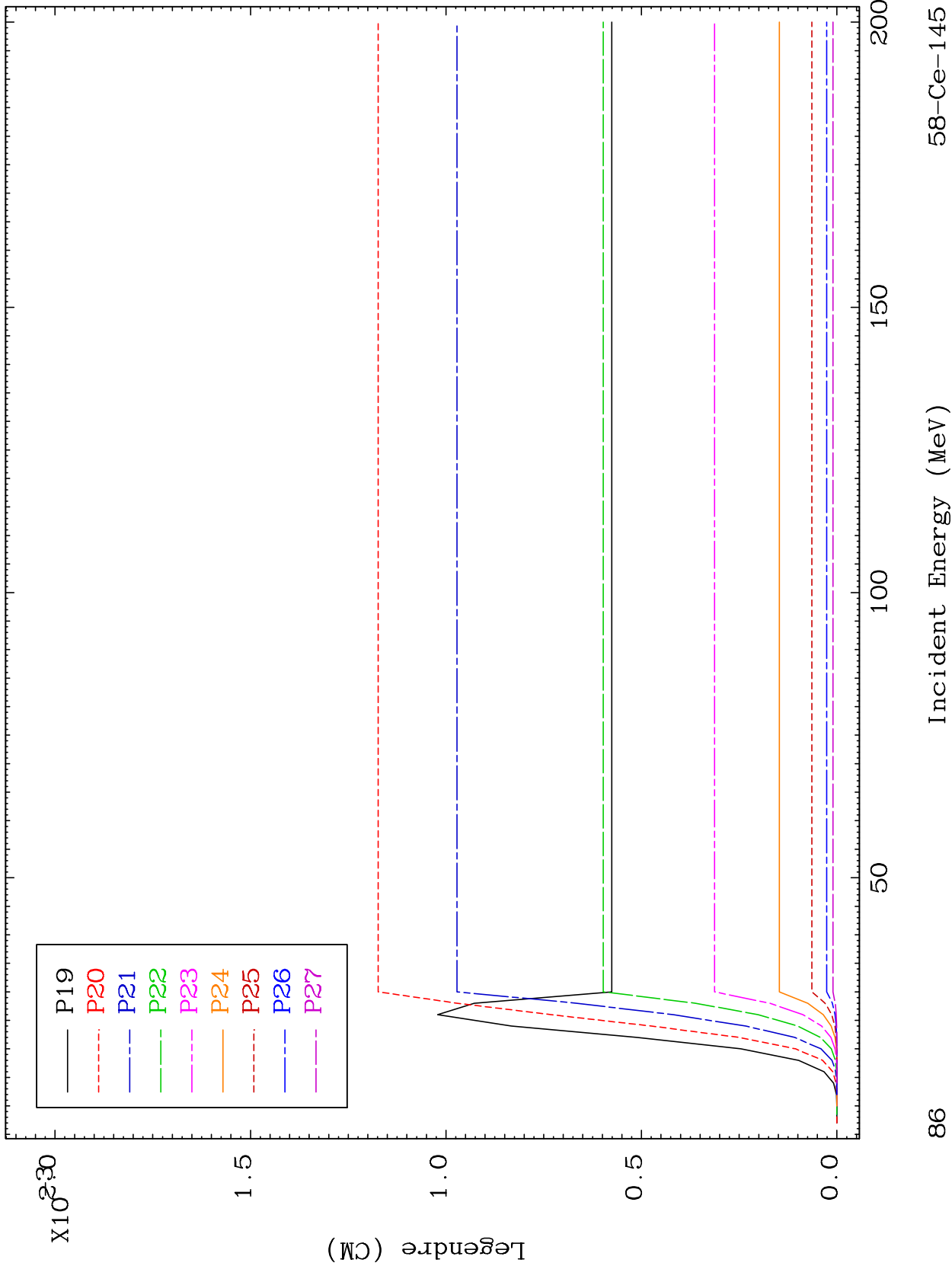
58-Ce-145



58-Ce-145

Incident Energy (MeV)

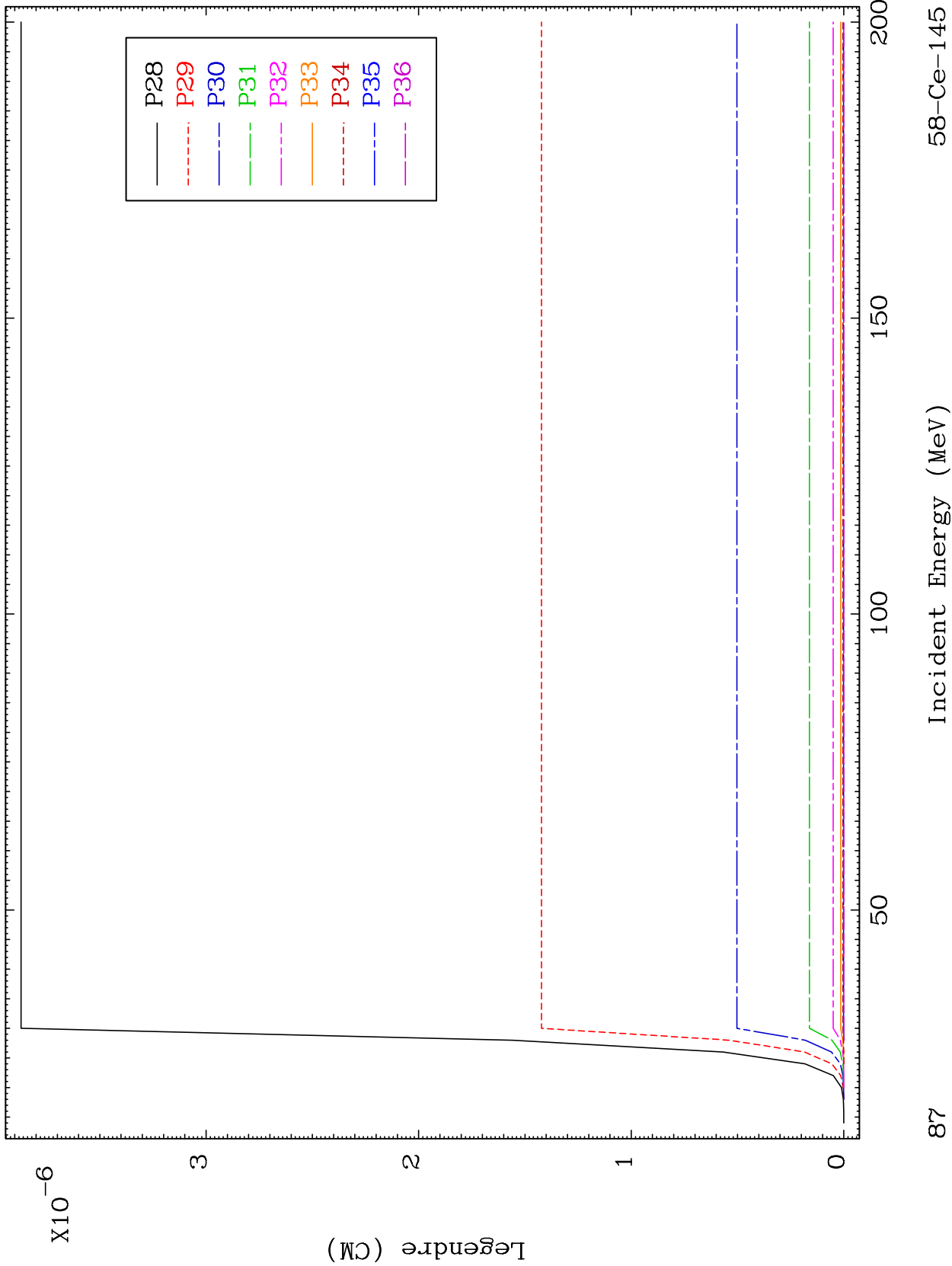
85



MAT 5852

946.3 keV (n,n') Level
Legendre Coefficients

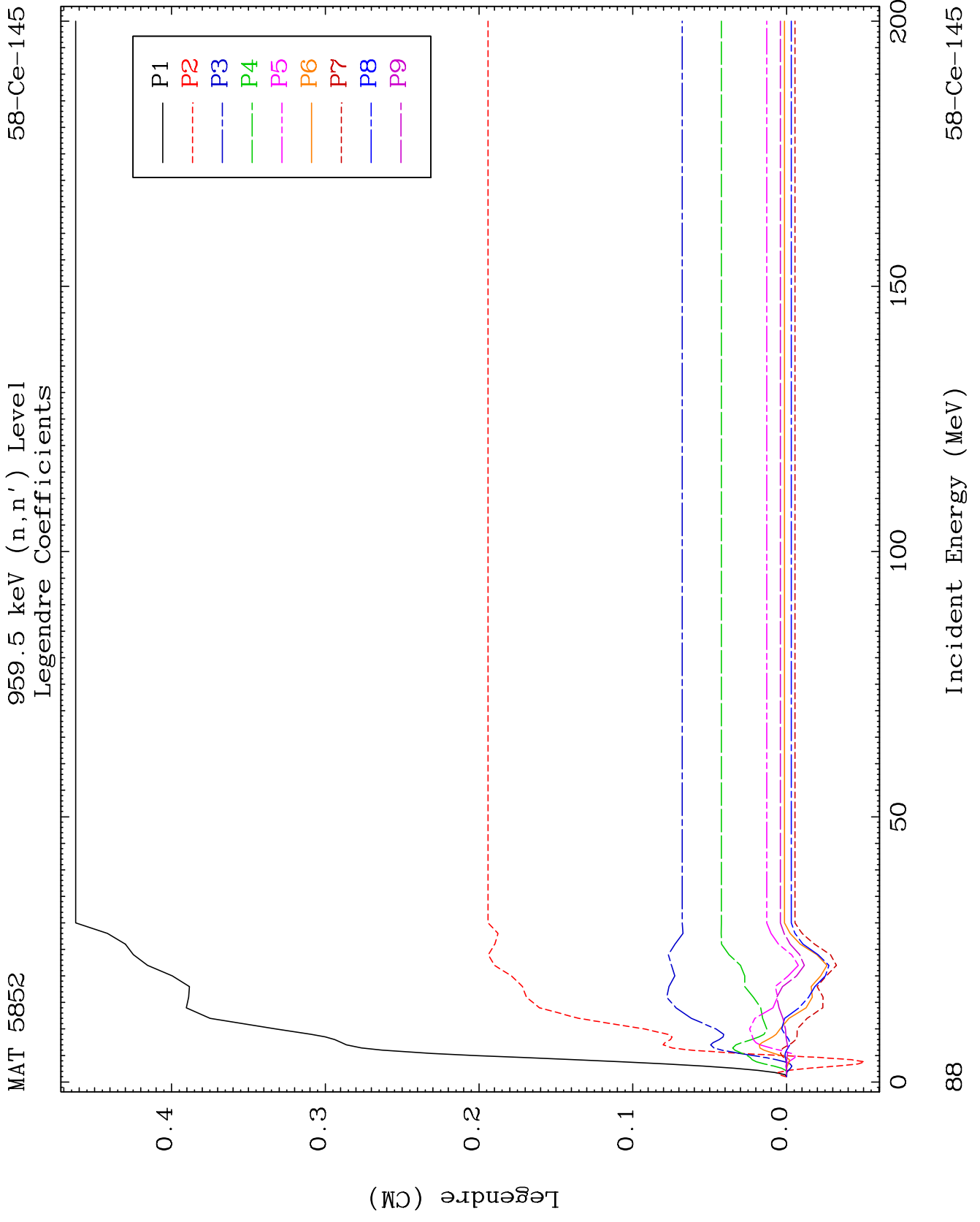
58-Ce-145

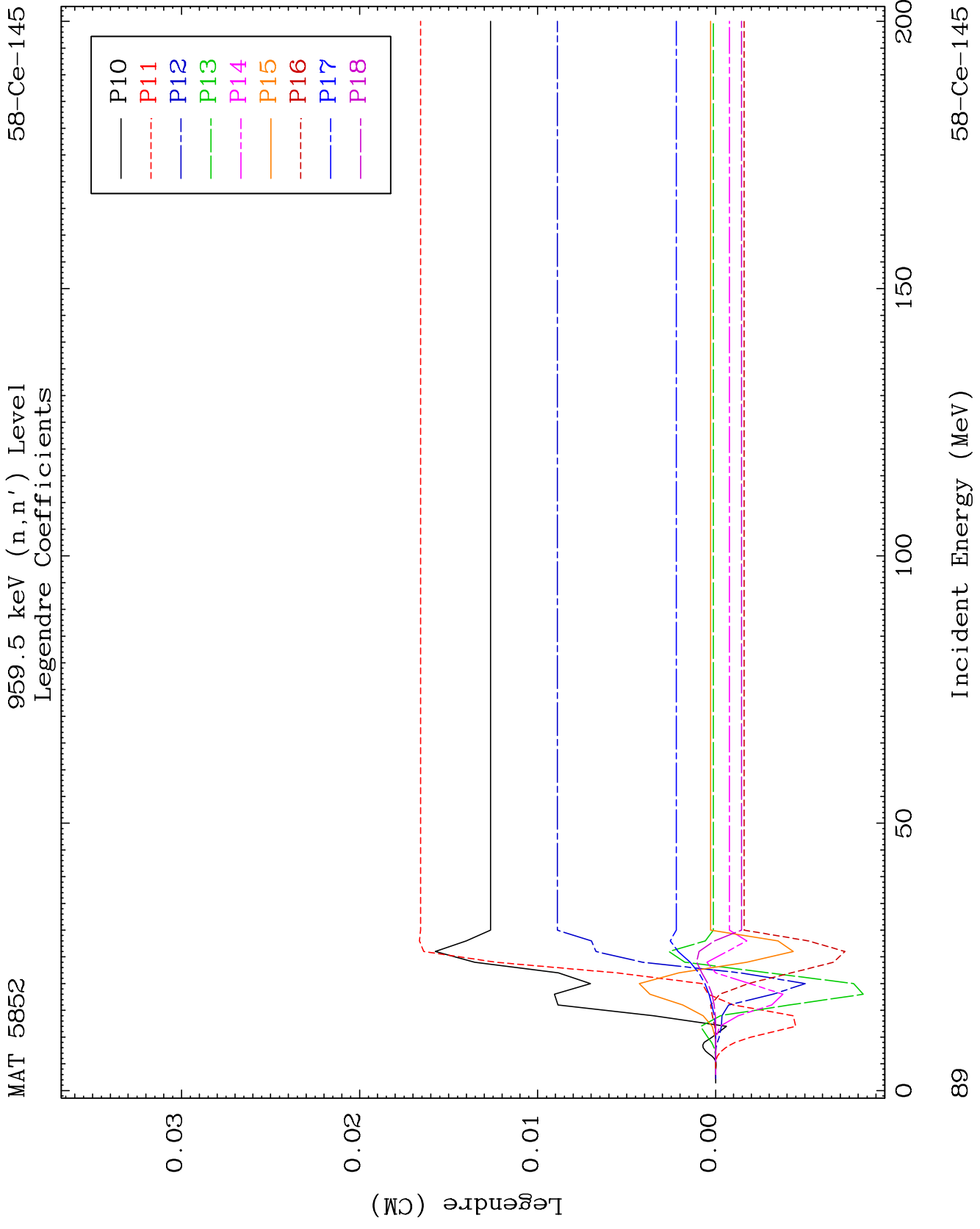


87

Incident Energy (MeV)

58-Ce-145

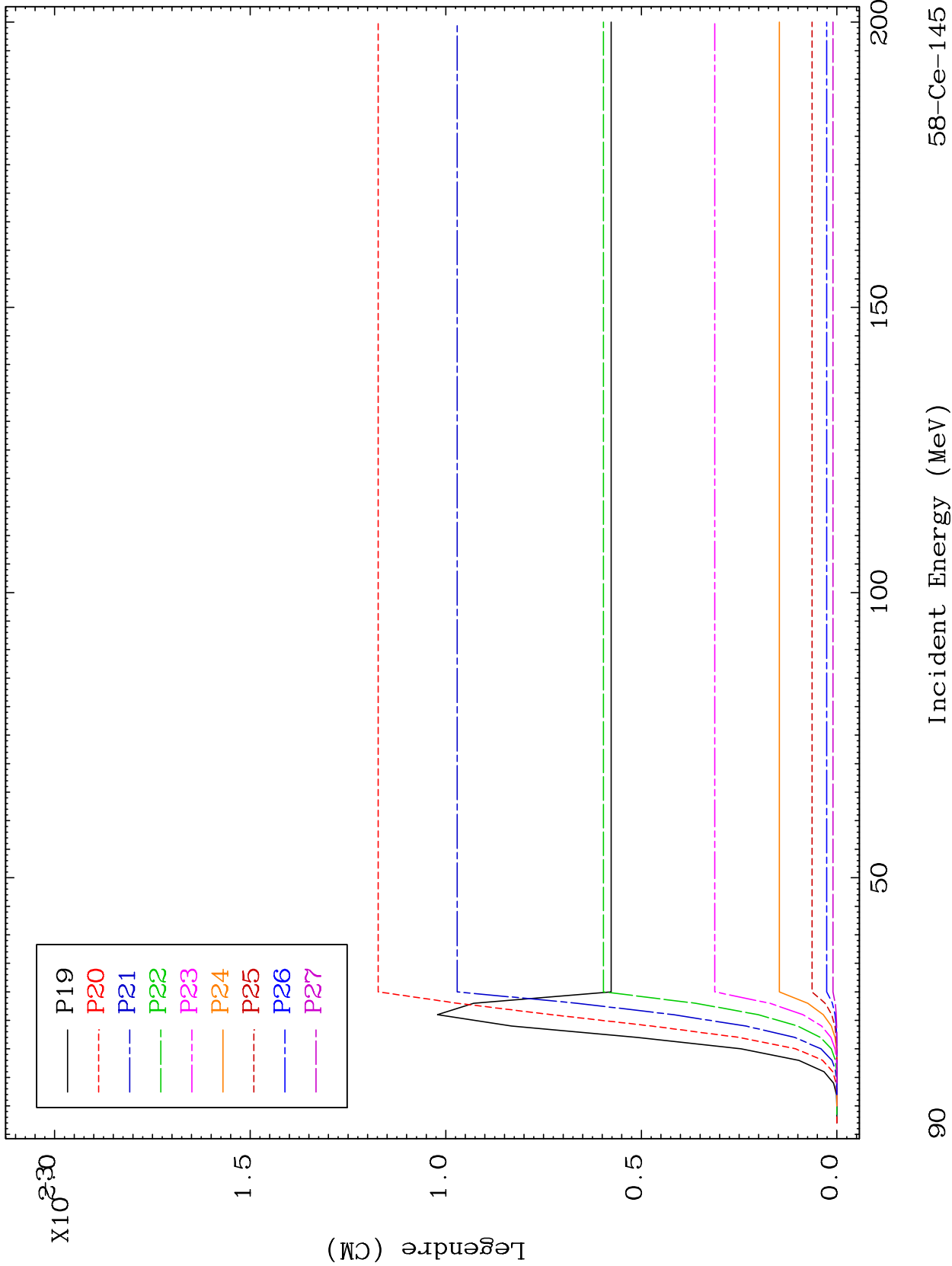




MAT 5852

959.5 keV (n,n') Level
Legendre Coefficients

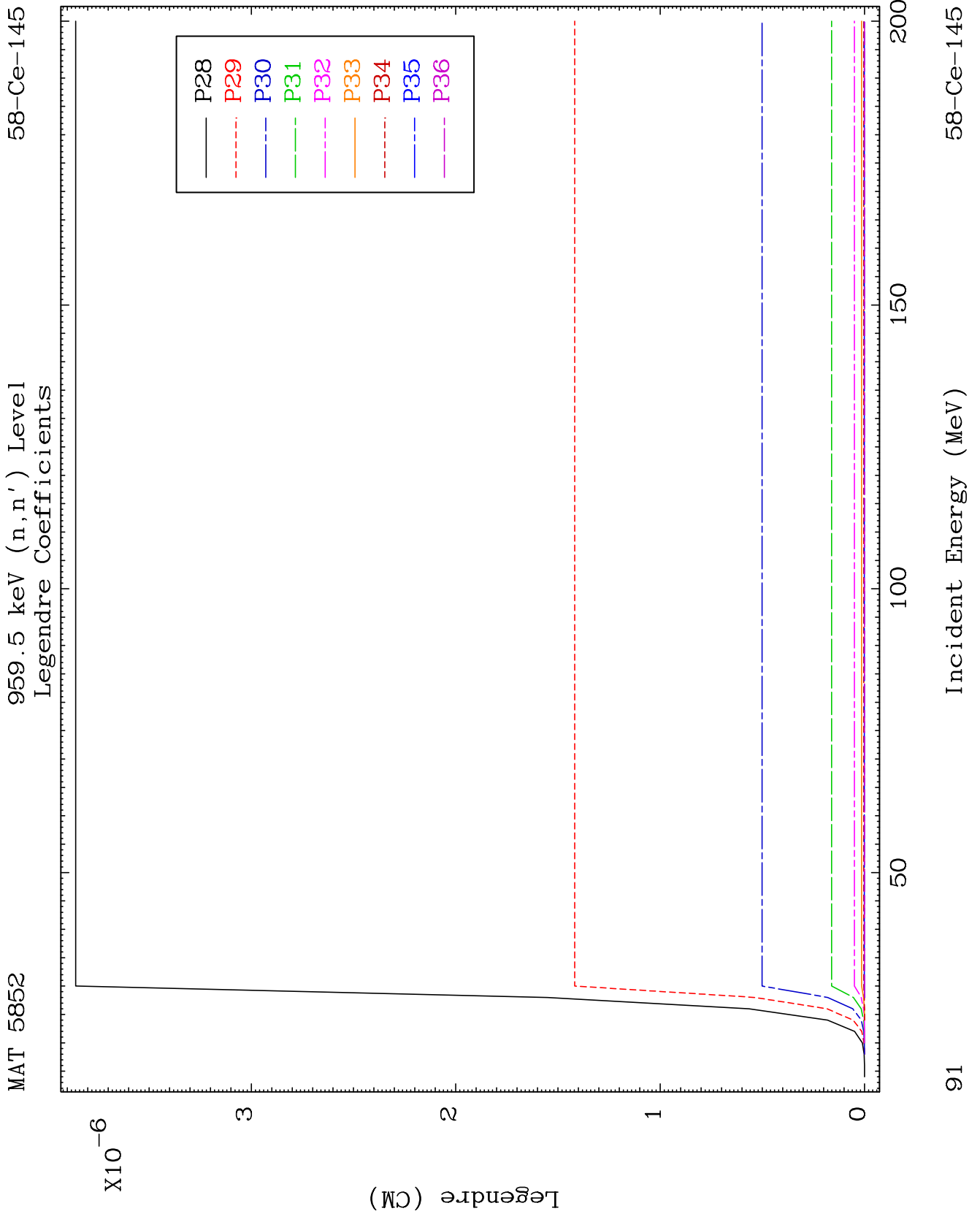
58-Ce-145

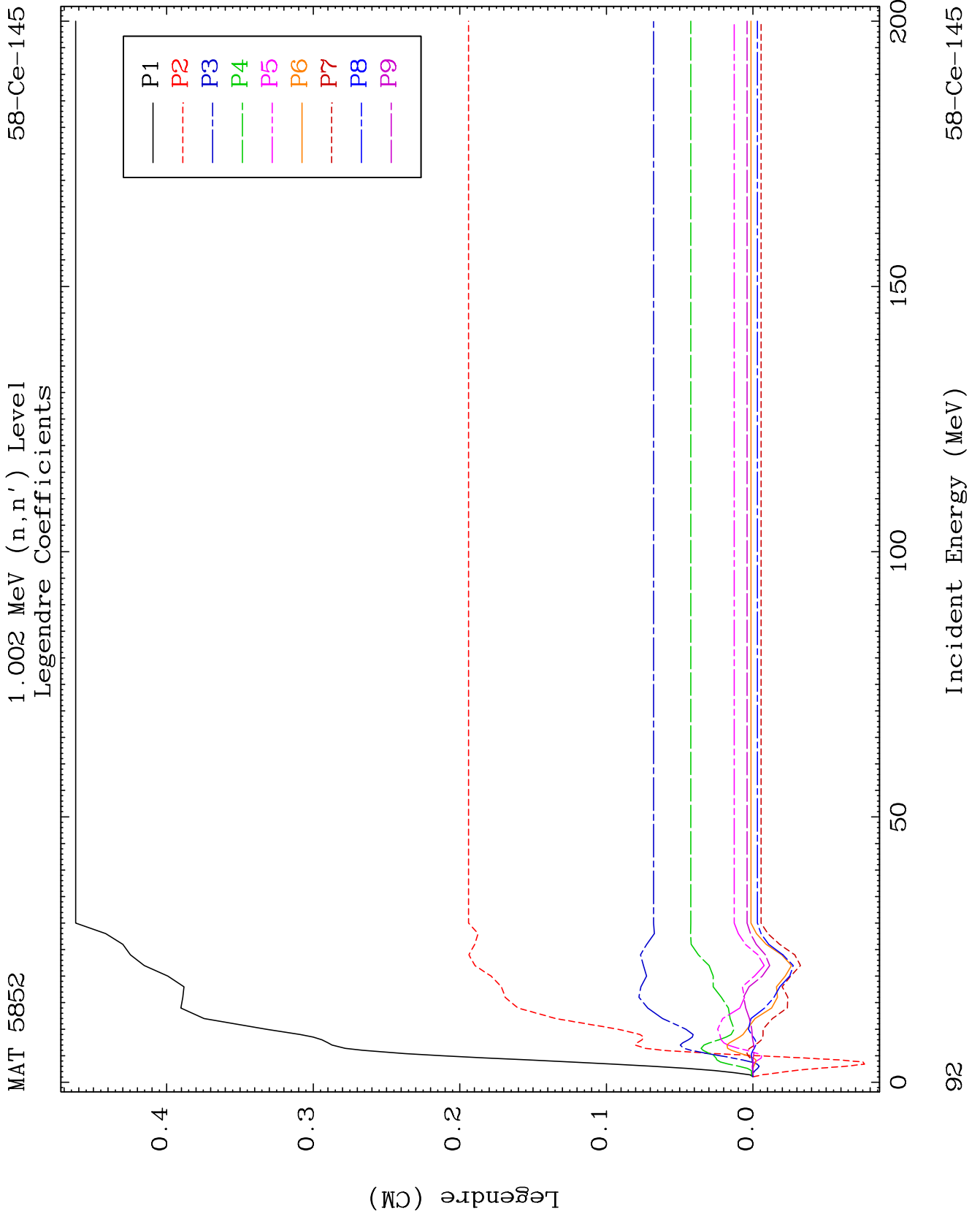


90

Incident Energy (MeV)

58-Ce-145

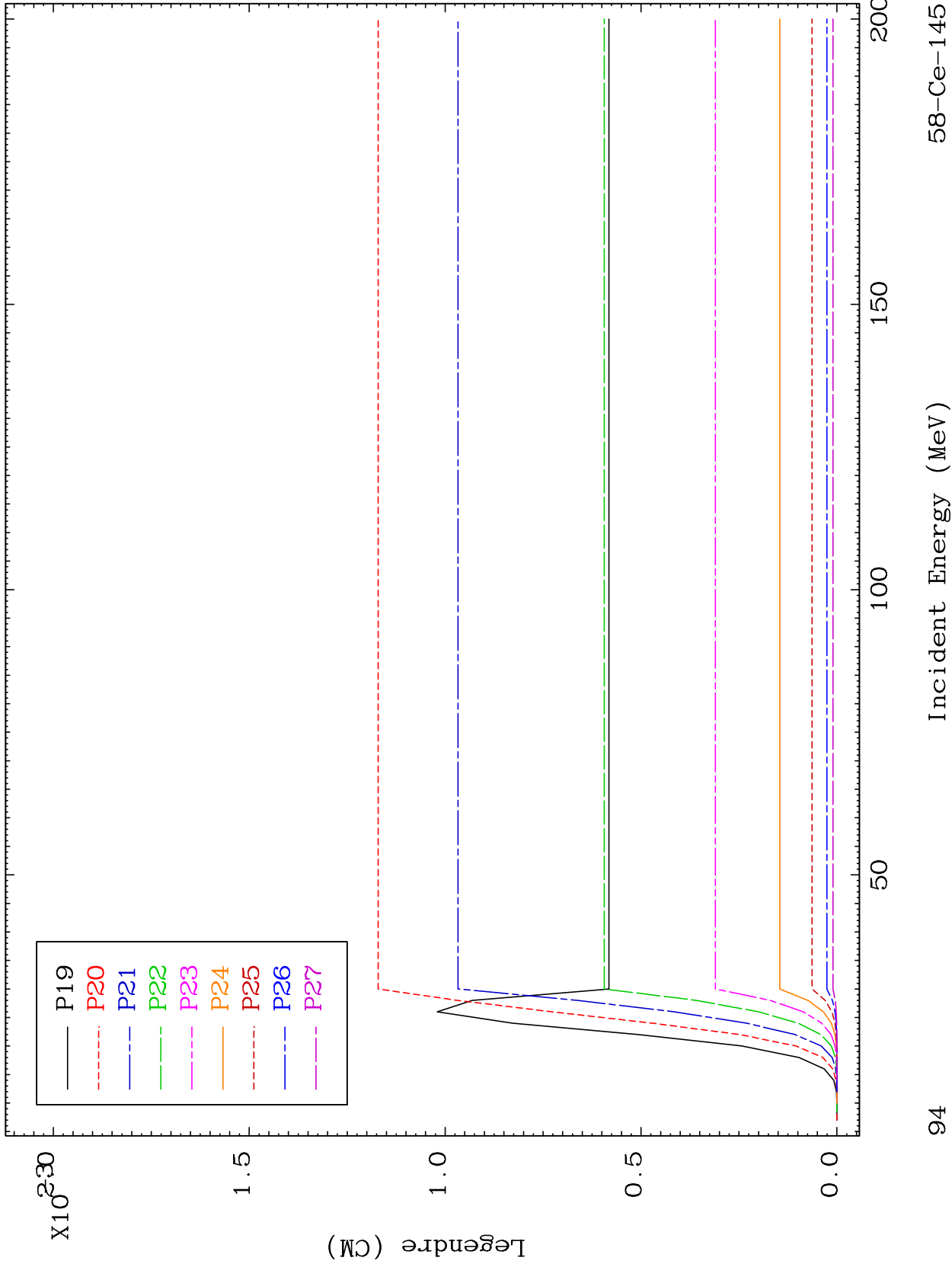




MAT 5852

1.002 MeV (n,n') Level
Legendre Coefficients

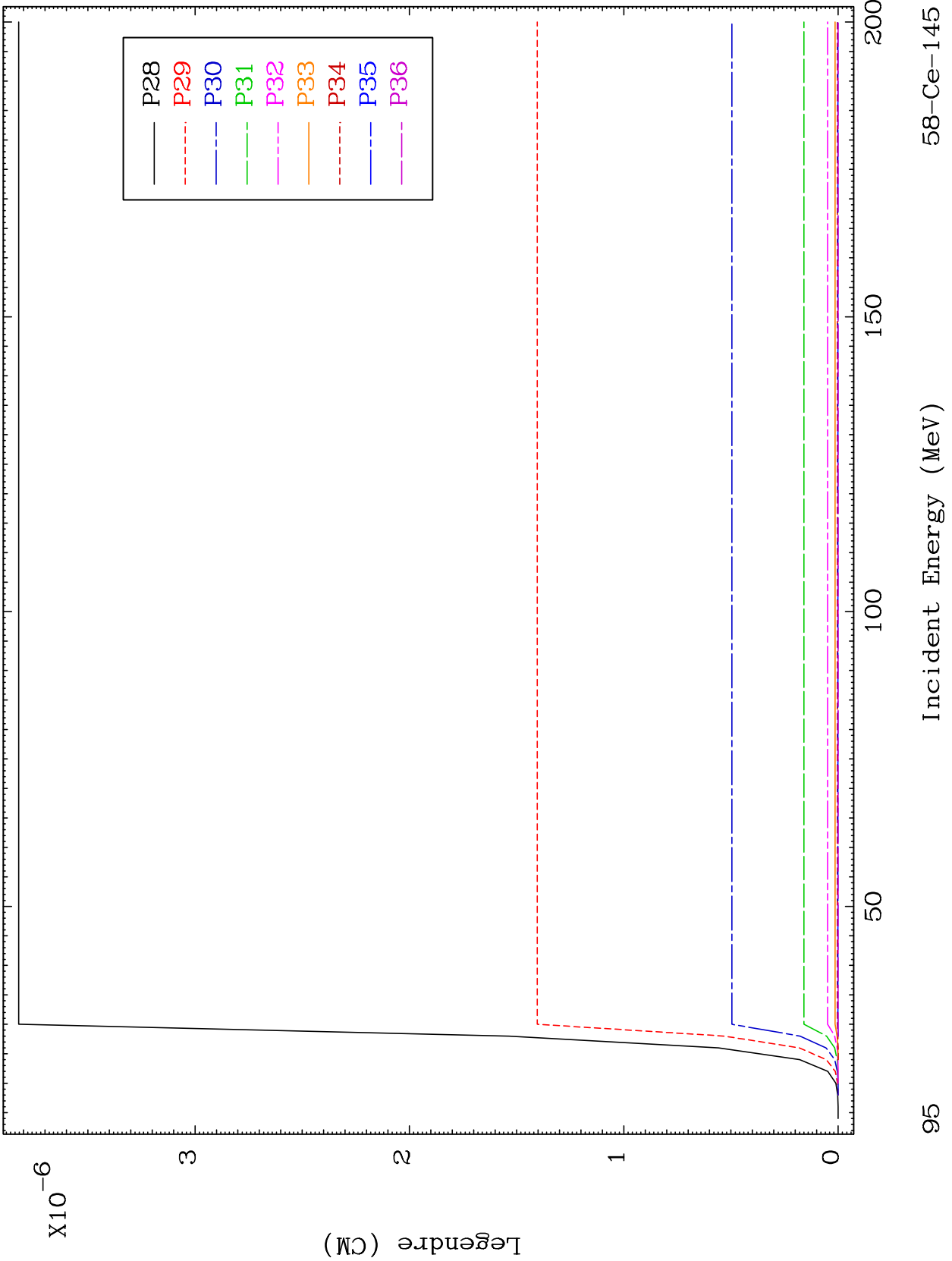
58-Ce-145



MAT 5852

1.002 MeV (n,n') Level
Legendre Coefficients

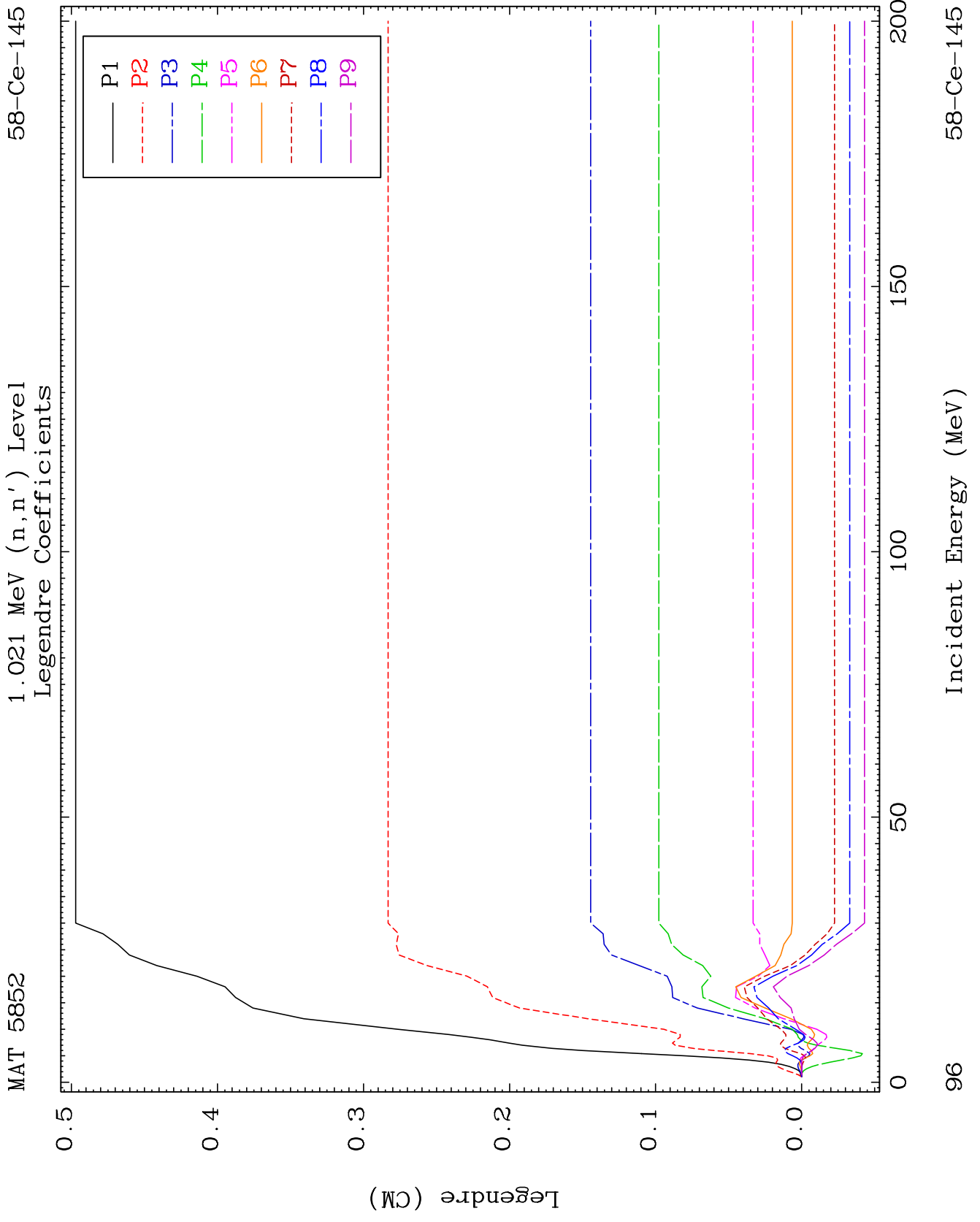
58-Ce-145



95

Incident Energy (MeV)

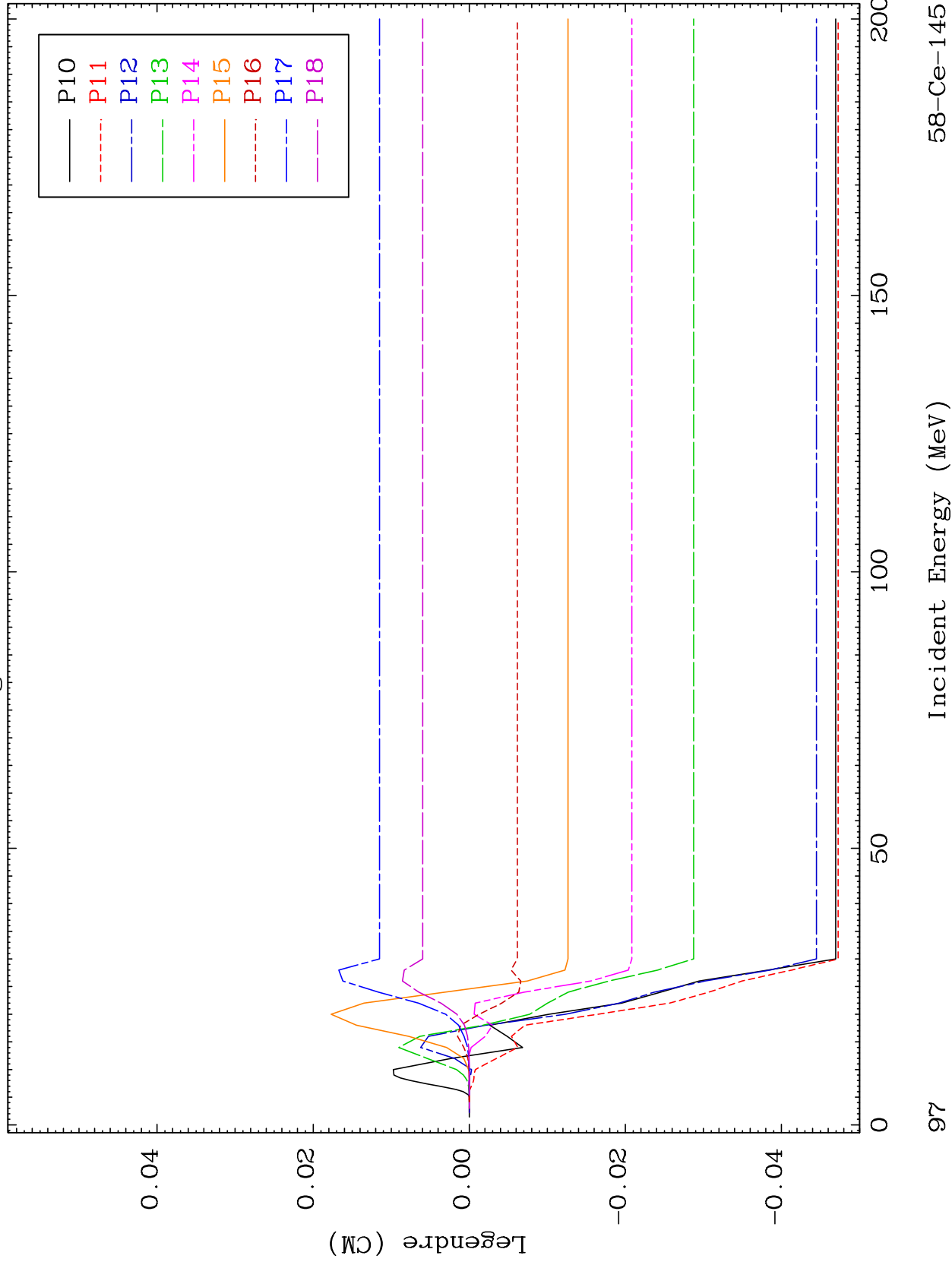
58-Ce-145



MAT 5852

1.021 MeV (n,n') Level
Legendre Coefficients

58-Ce-145

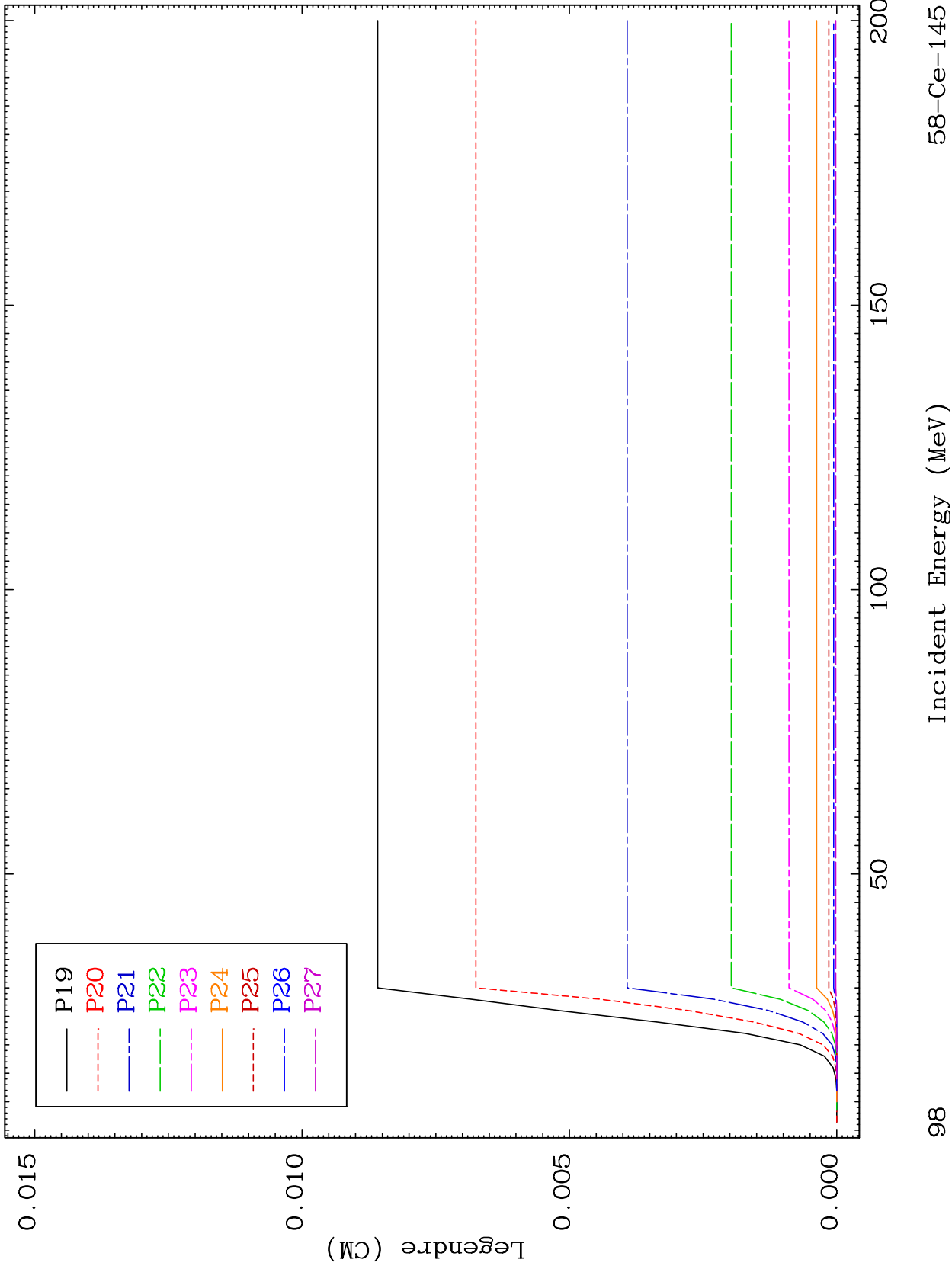


58-Ce-145

MAT 5852

1.021 MeV (n,n') Level
Legendre Coefficients

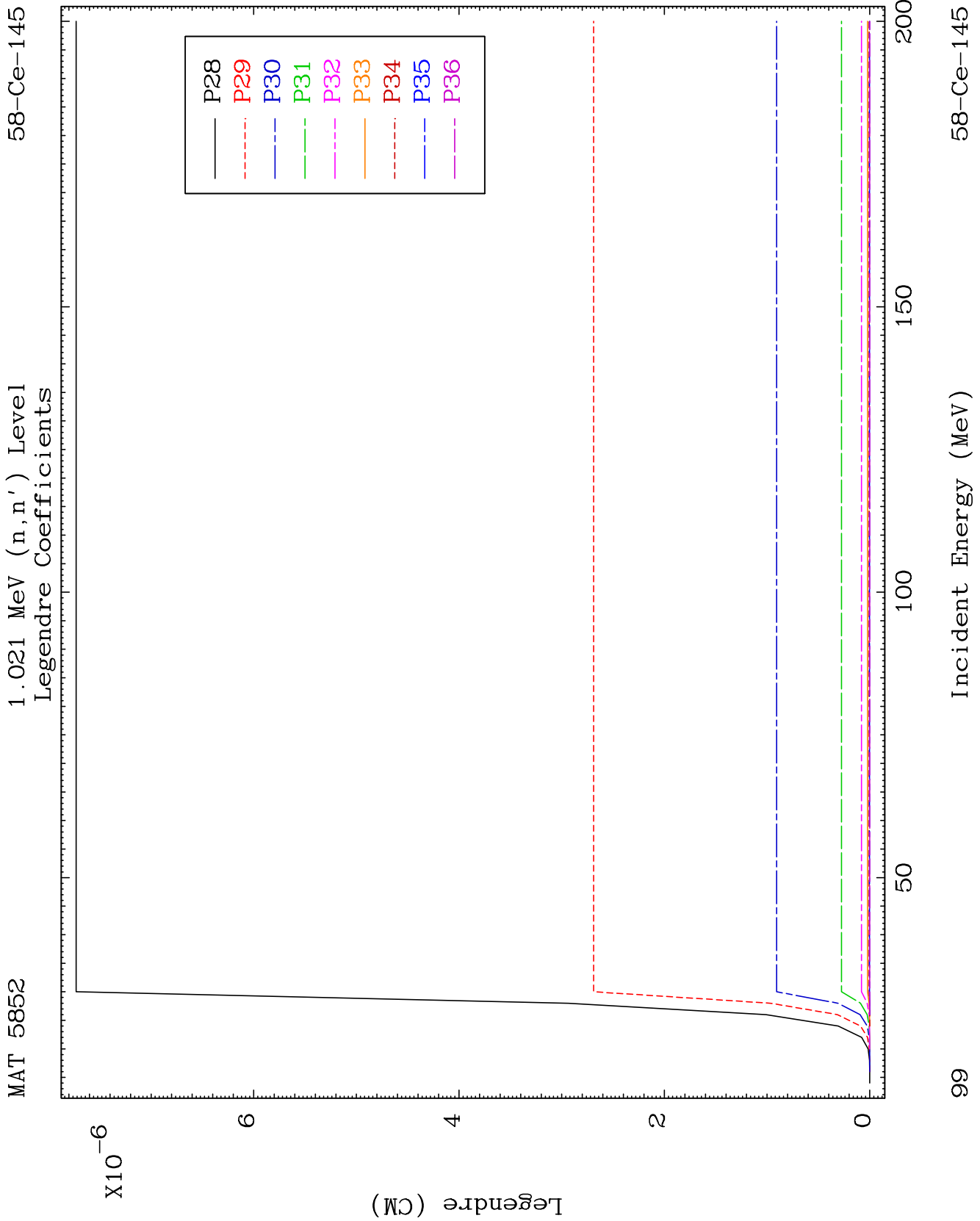
58-Ce-145

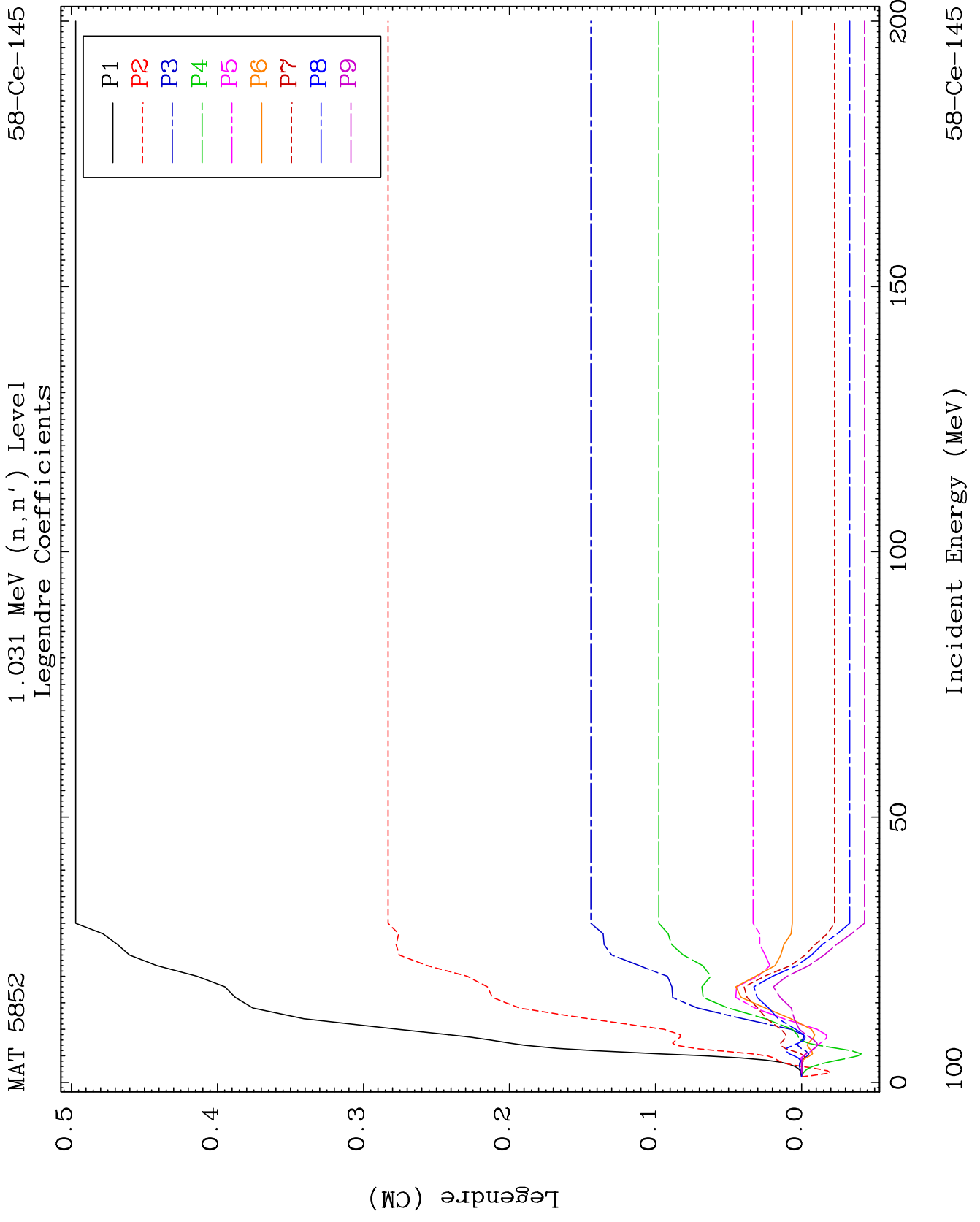


98

Incident Energy (MeV)

58-Ce-145

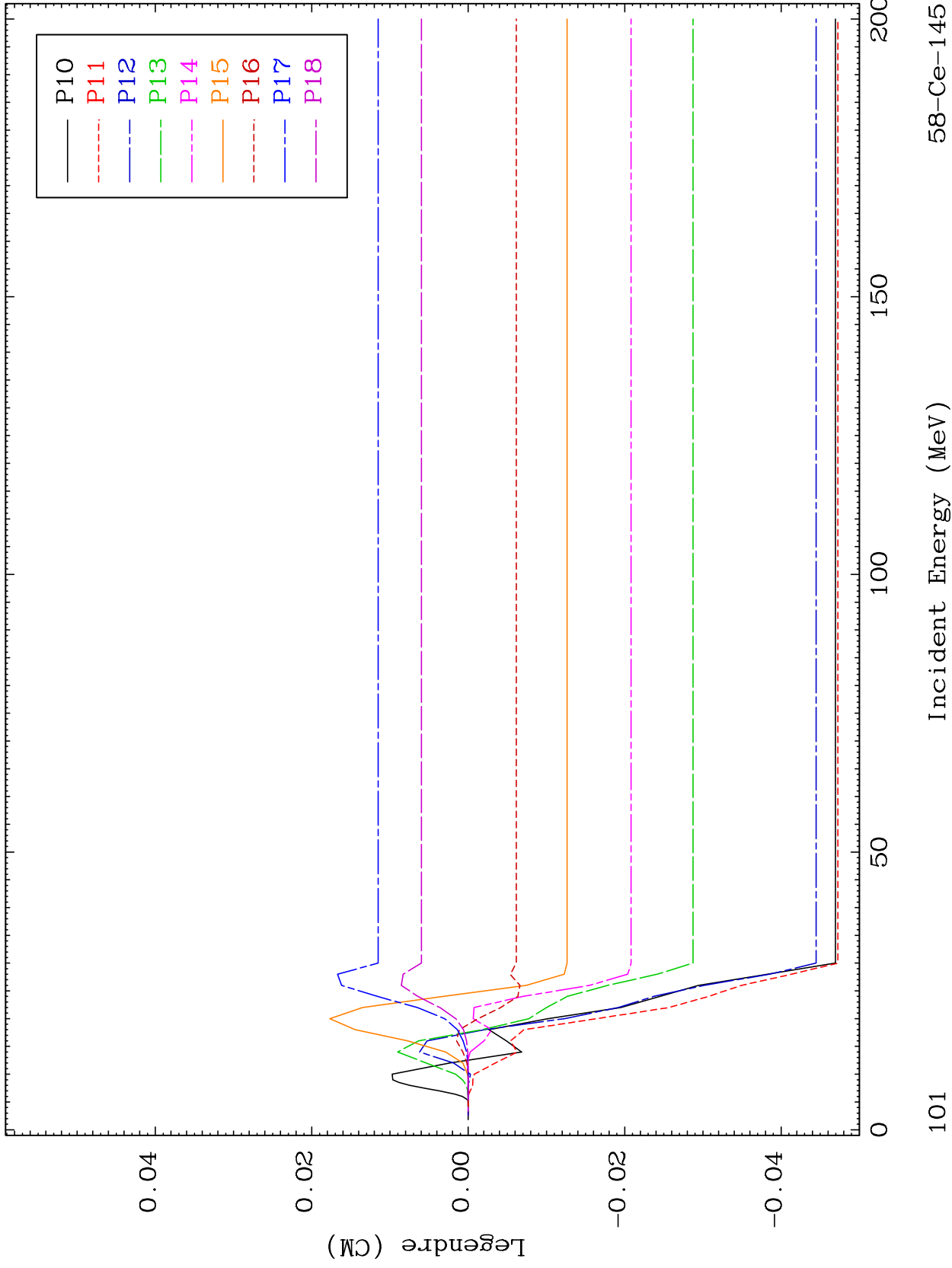




MAT 5852

1.031 MeV (n,n') Level
Legendre Coefficients

58-Ce-145



101

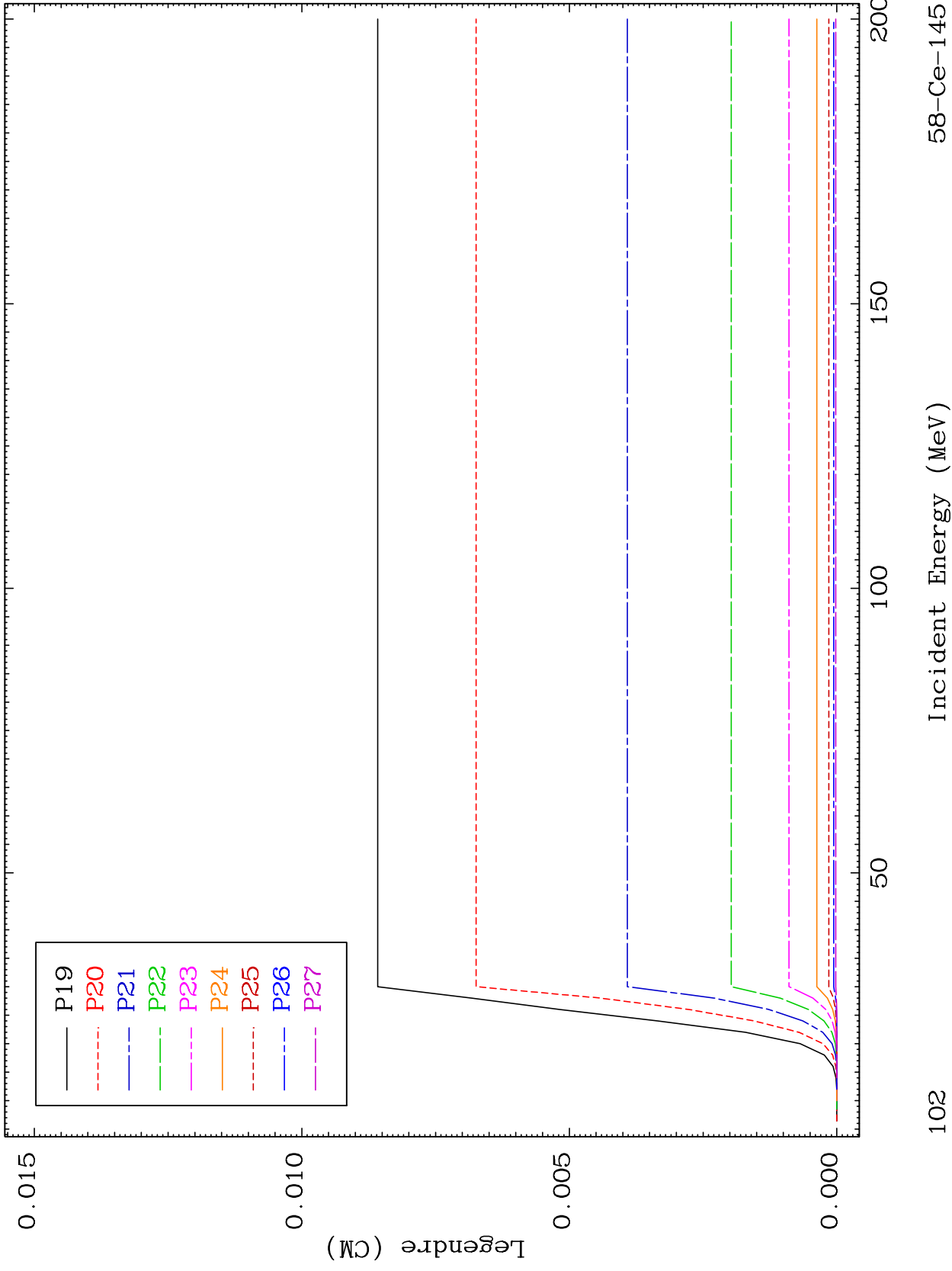
Incident Energy (MeV)

58-Ce-145

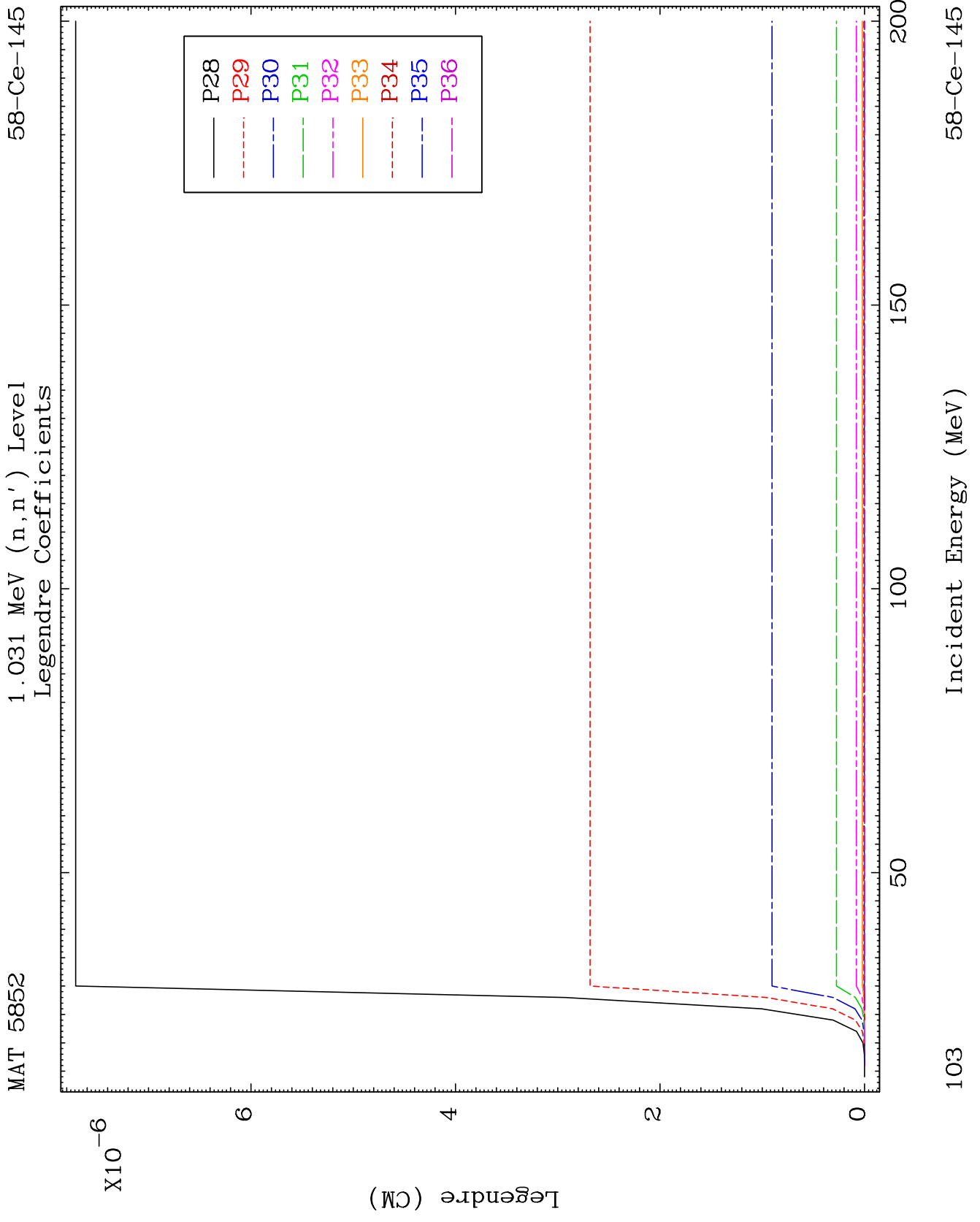
MAT 5852

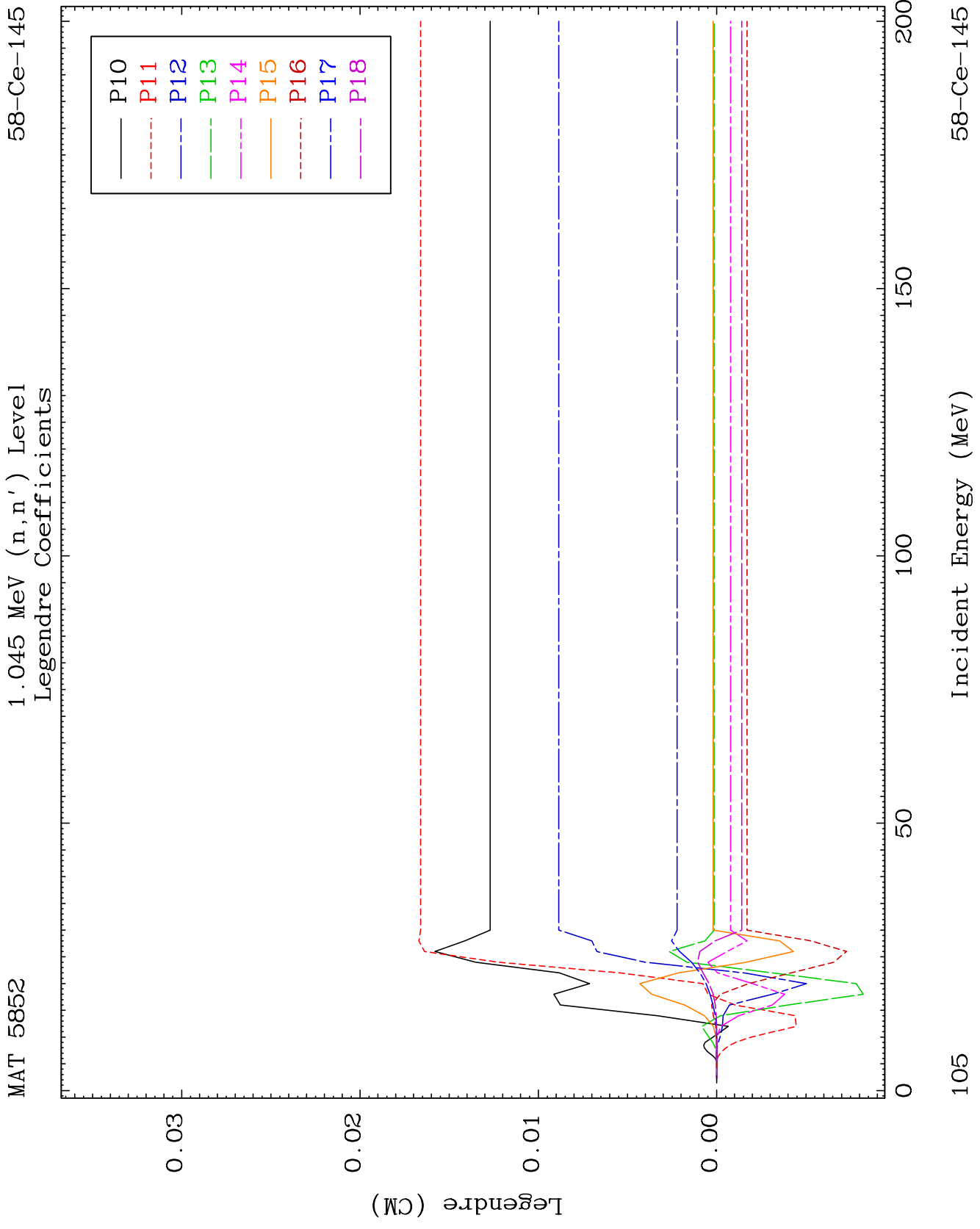
1.031 MeV (n,n') Level
Legendre Coefficients

58-Ce-145



102

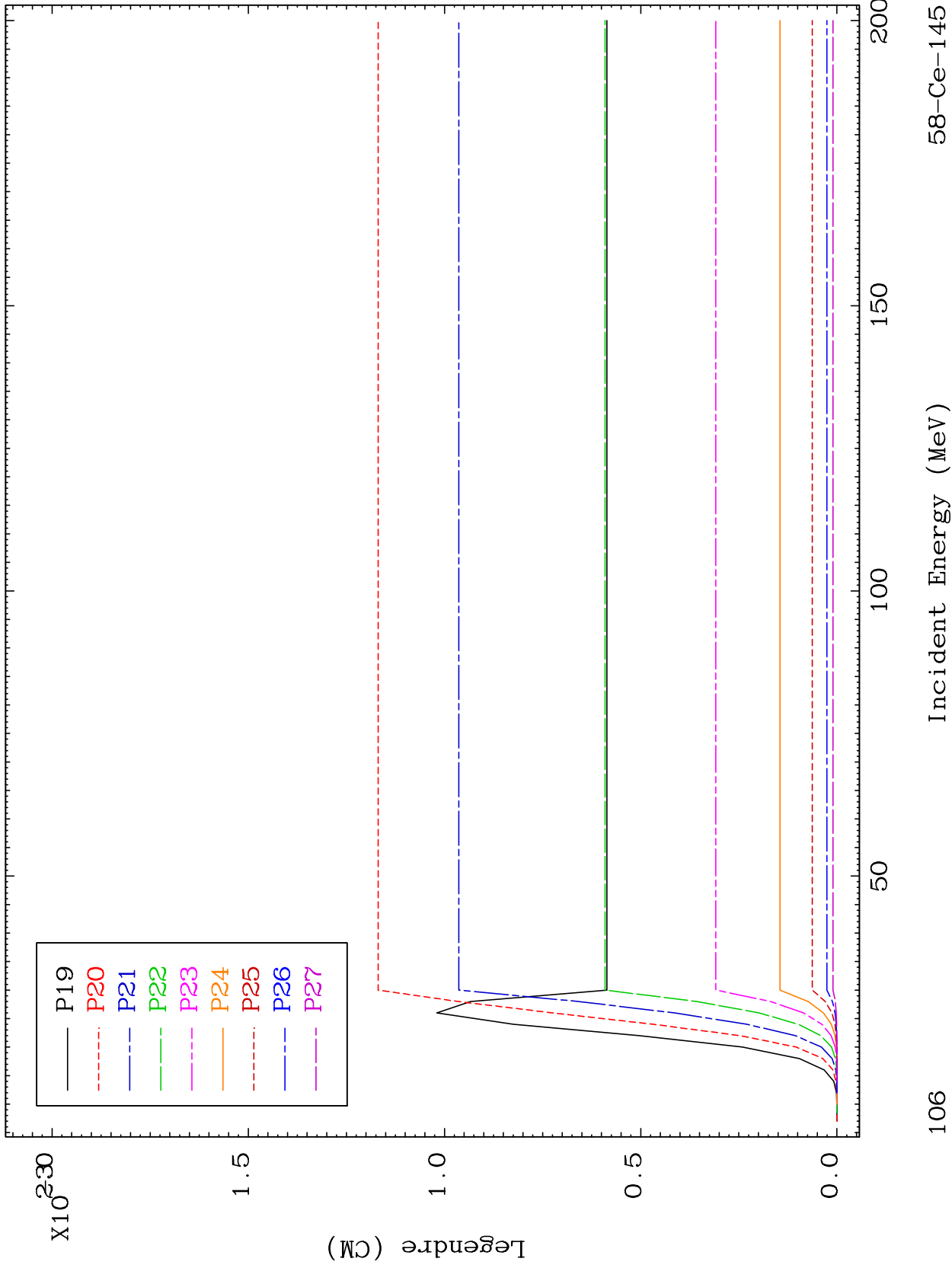




MAT 5852

1.045 MeV (n,n') Level
Legendre Coefficients

58-Ce-145

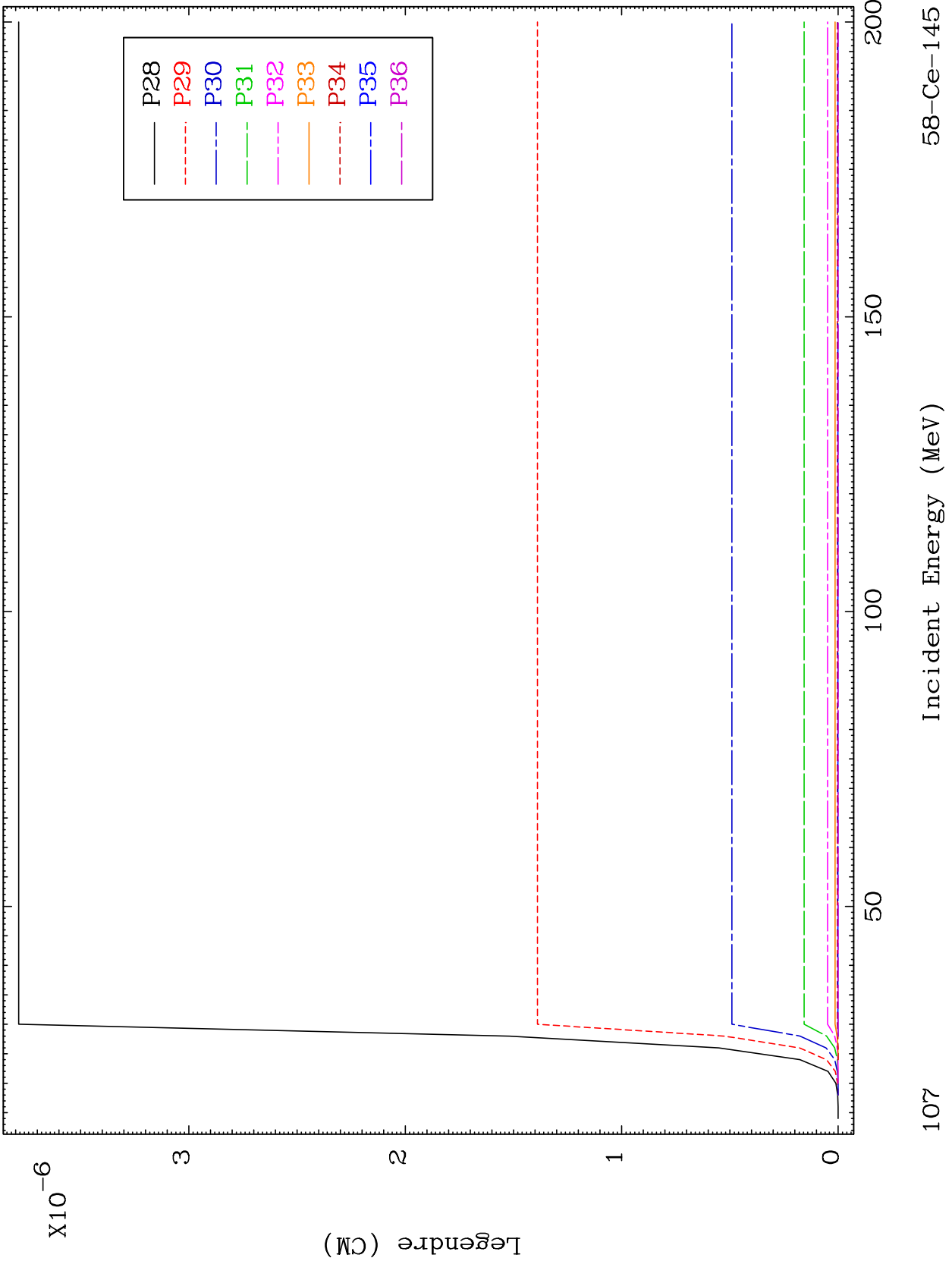


106

MAT 5852

1.045 MeV (n,n') Level
Legendre Coefficients

58-Ce-145



107

50

100

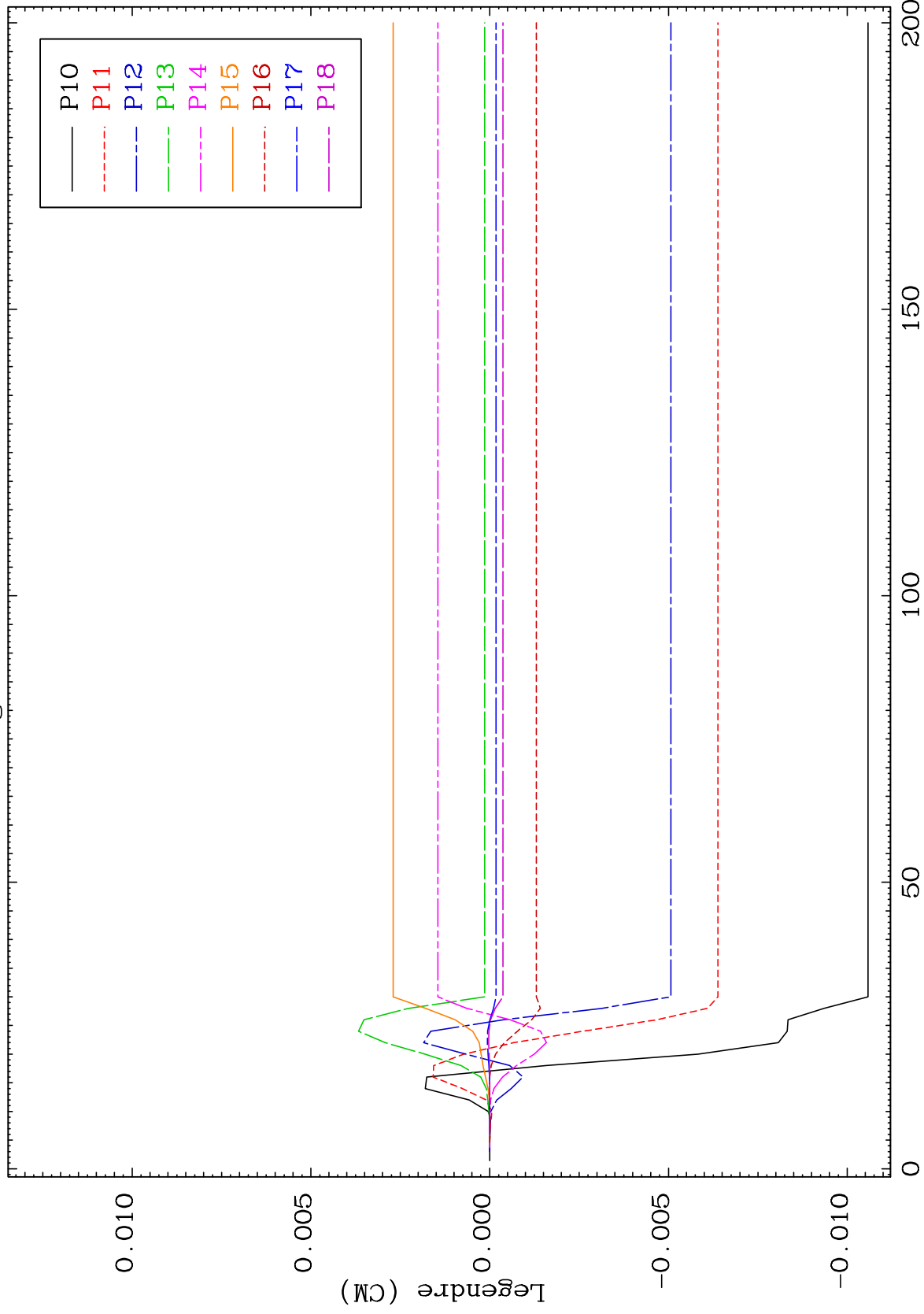
150

200

MAT 5852

1.113 MeV (n,n') Level
Legendre Coefficients

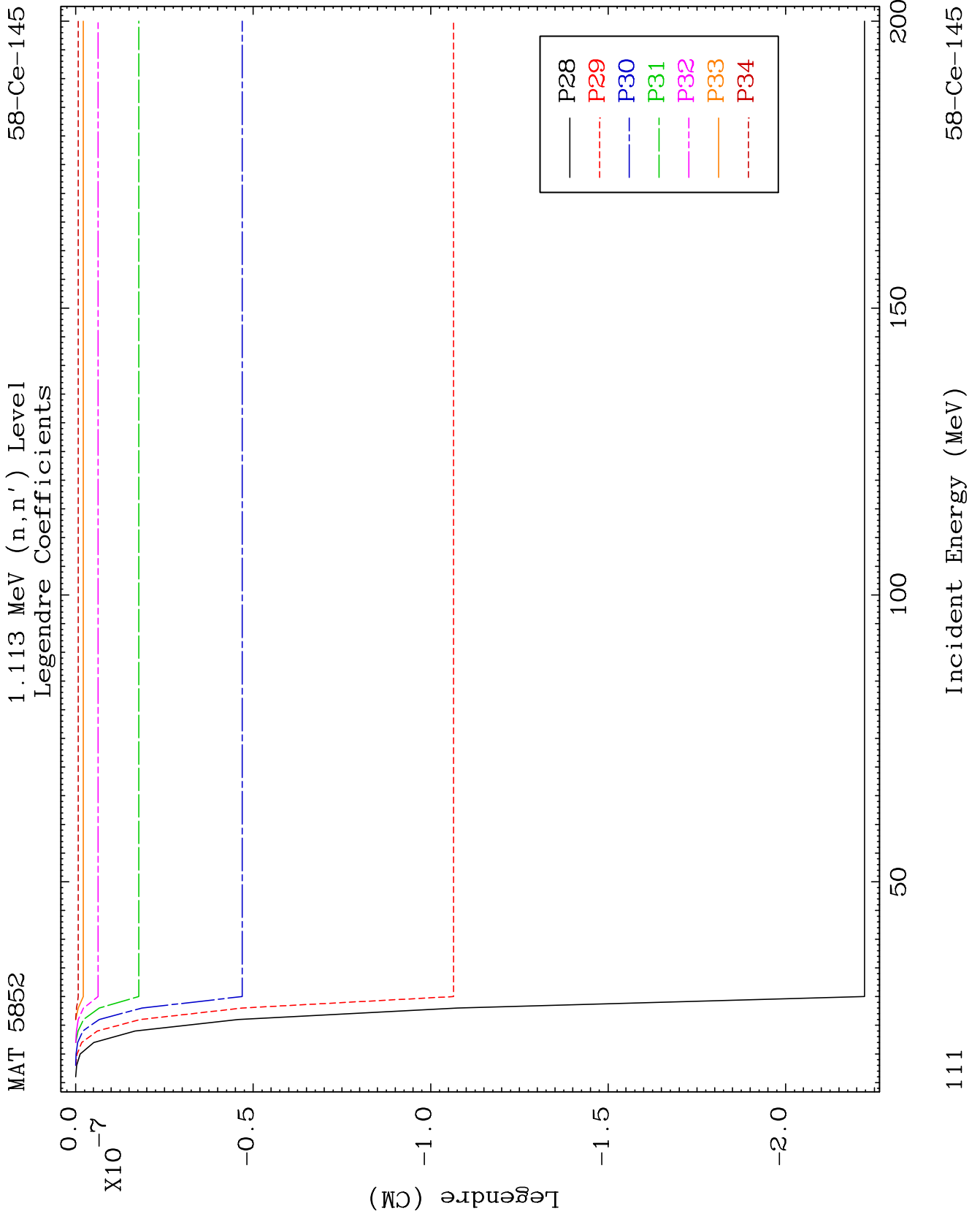
58-Ce-145



109

Incident Energy (MeV)

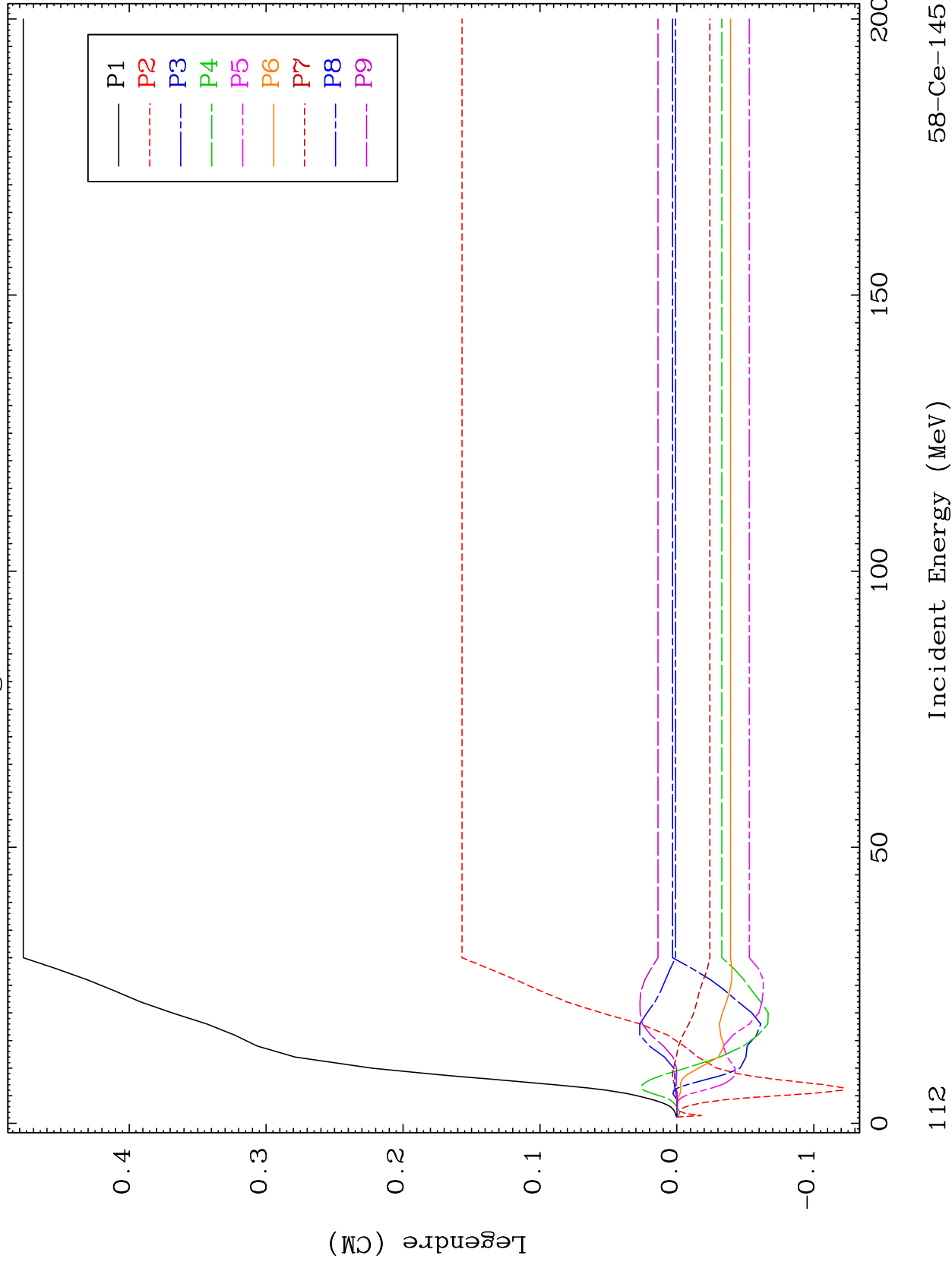
58-Ce-145



MAT 5852

1.126 MeV (n,n') Level
Legendre Coefficients

58-Ce-145



58-Ce-145

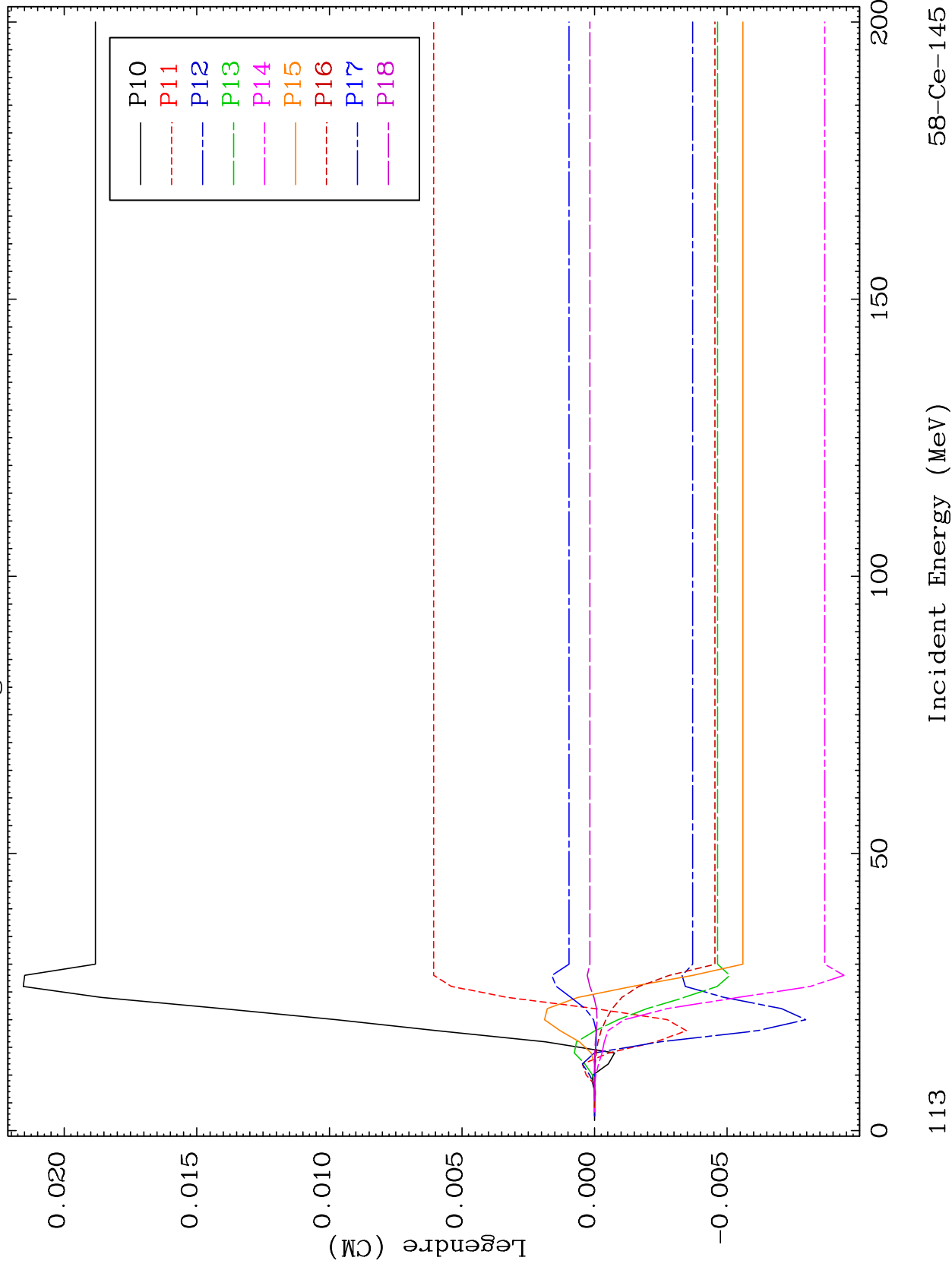
Incident Energy (MeV)

112

MAT 5852

1.126 MeV (n,n') Level
Legendre Coefficients

58-Ce-145



113

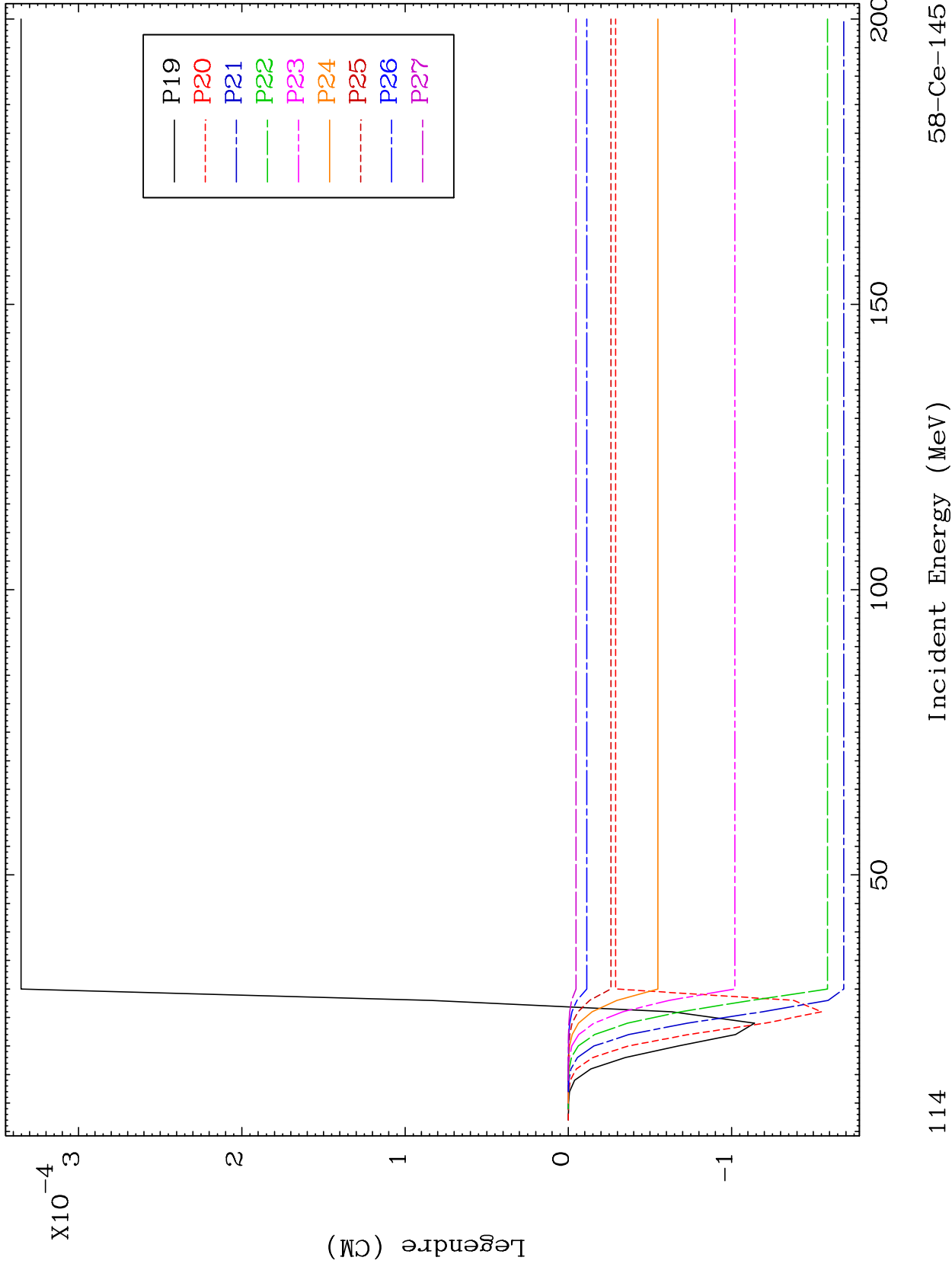
Incident Energy (MeV)

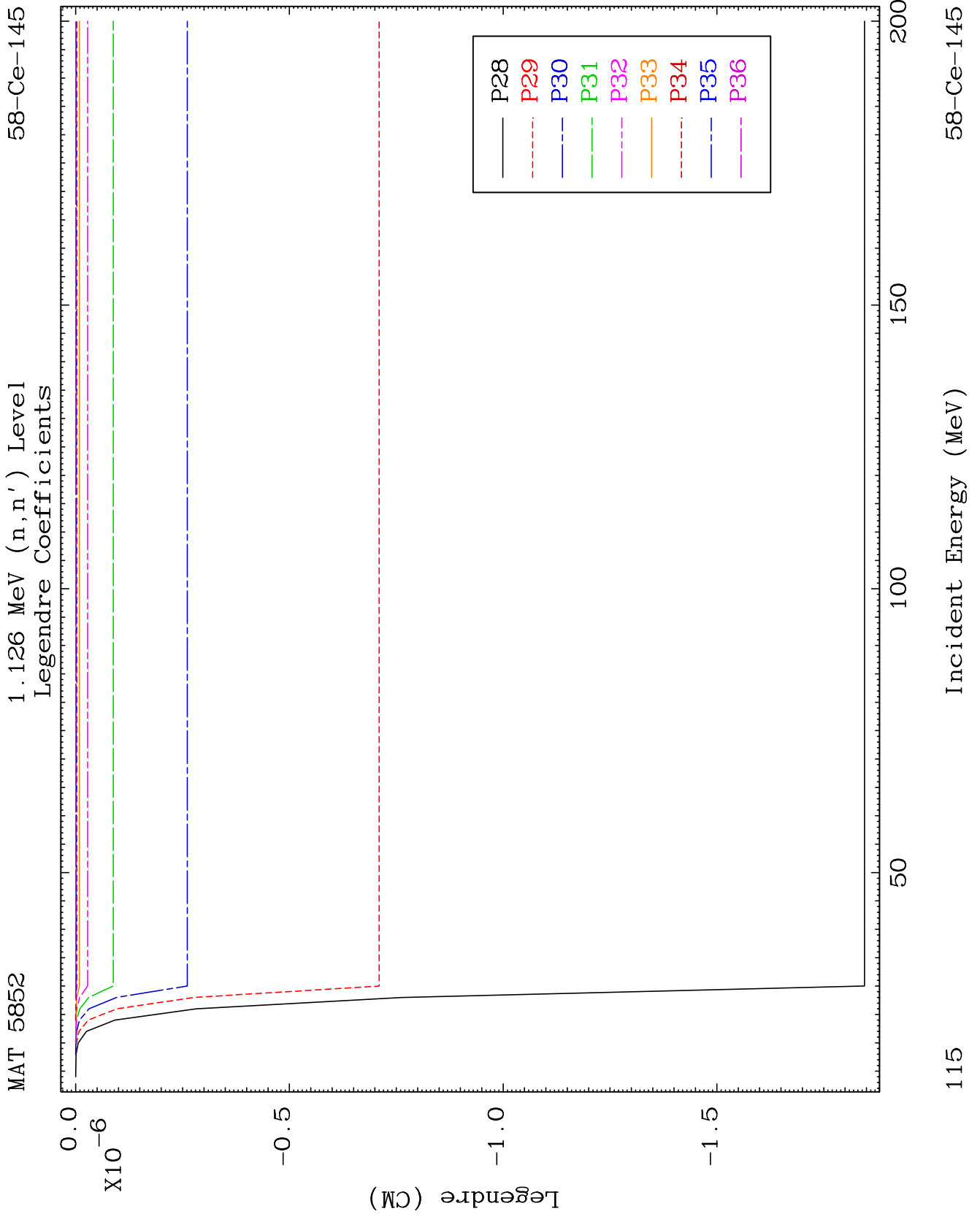
58-Ce-145

MAT 5852

1.126 MeV (n, n') Level
Legendre Coefficients

58-Ce-145

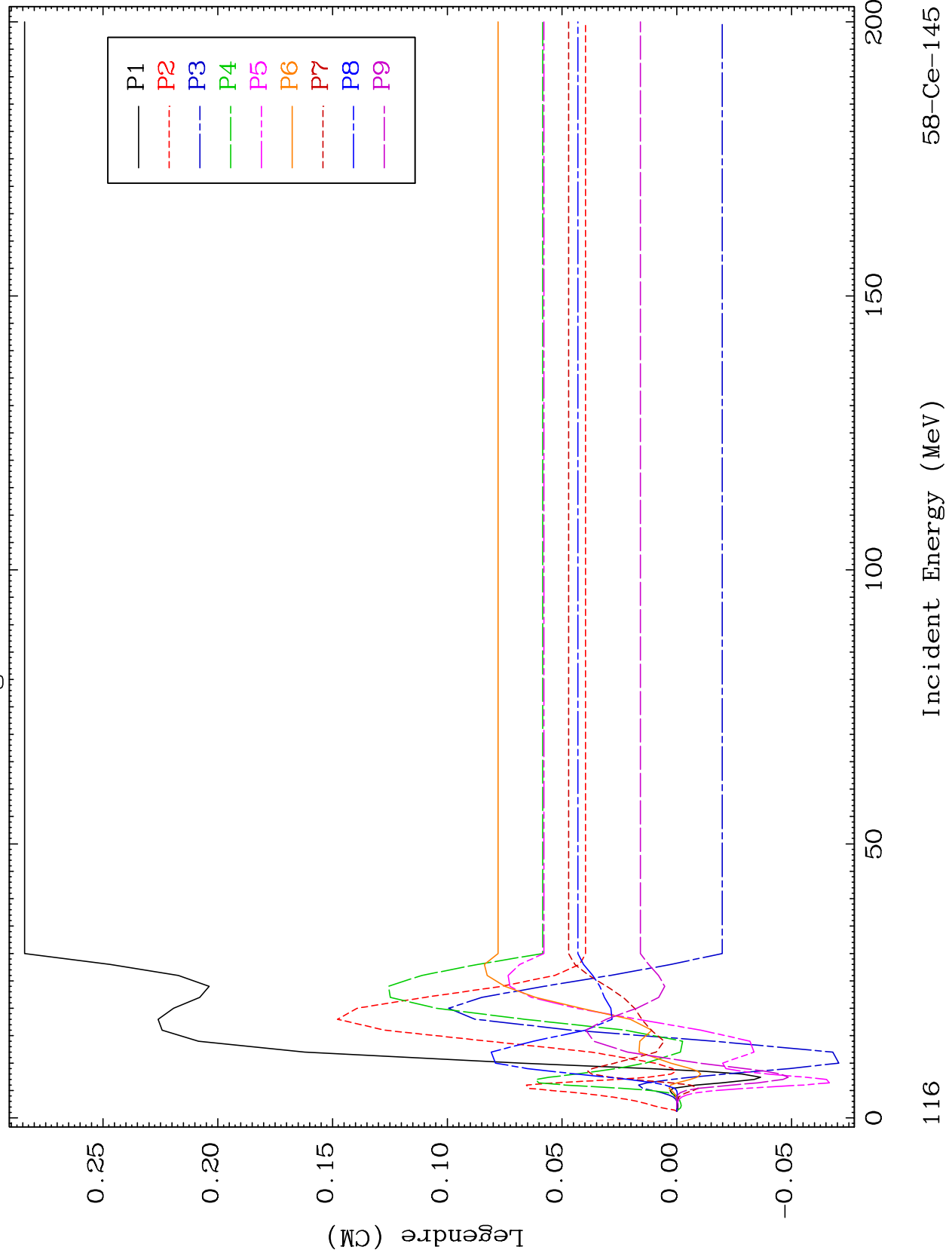




MAT 5852

1.155 MeV (n,n') Level
Legendre Coefficients

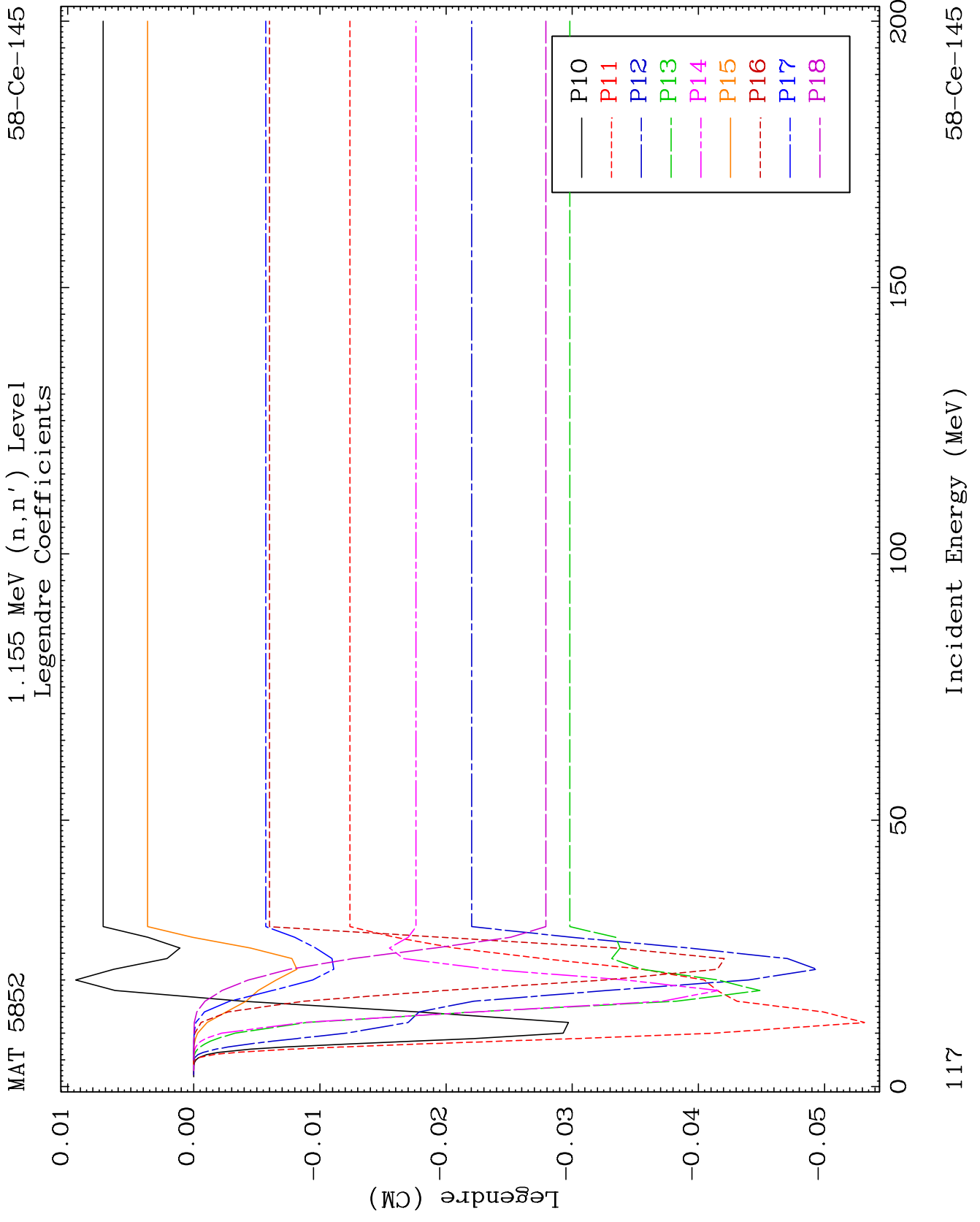
58-Ce-145

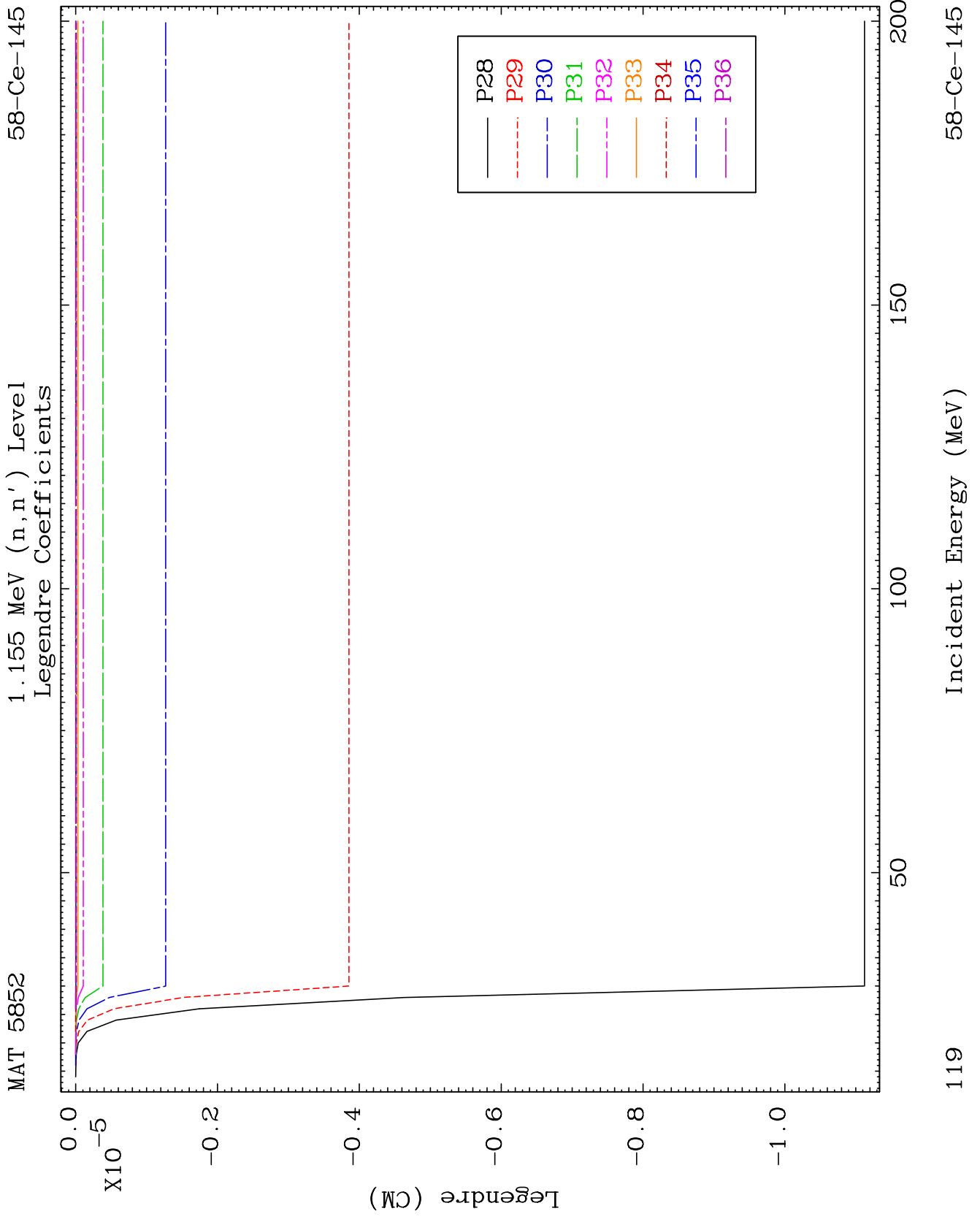


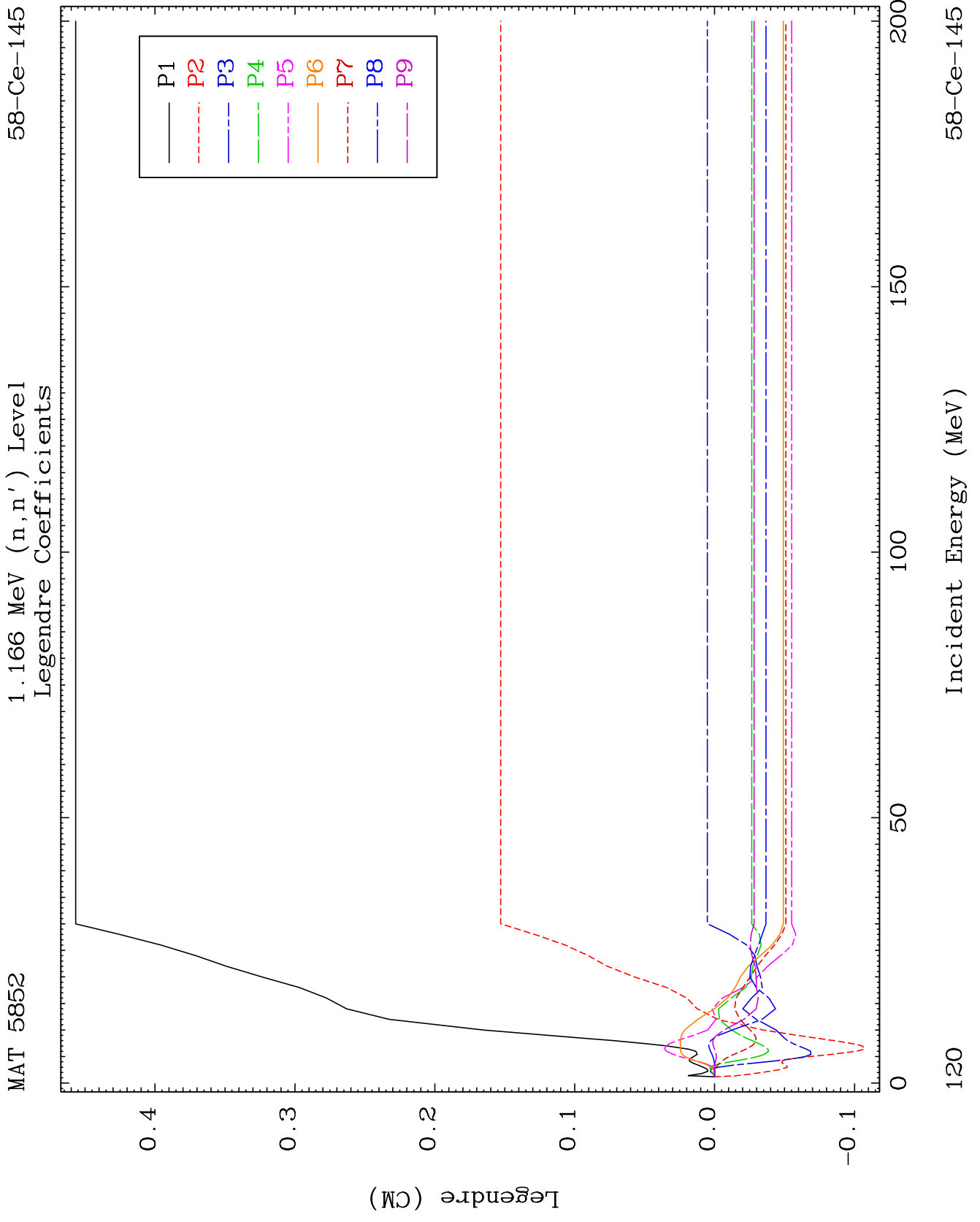
58-Ce-145

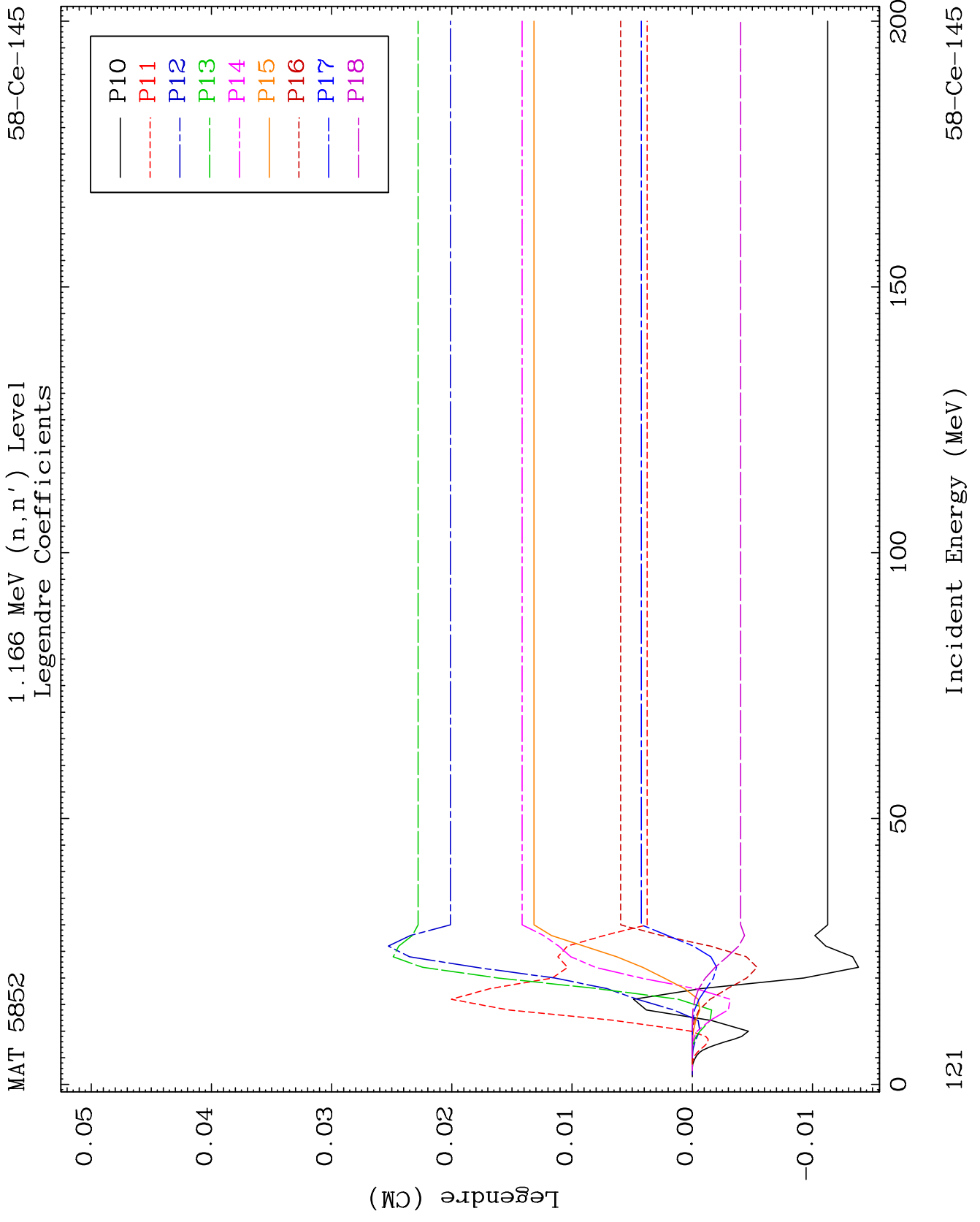
Incident Energy (MeV)

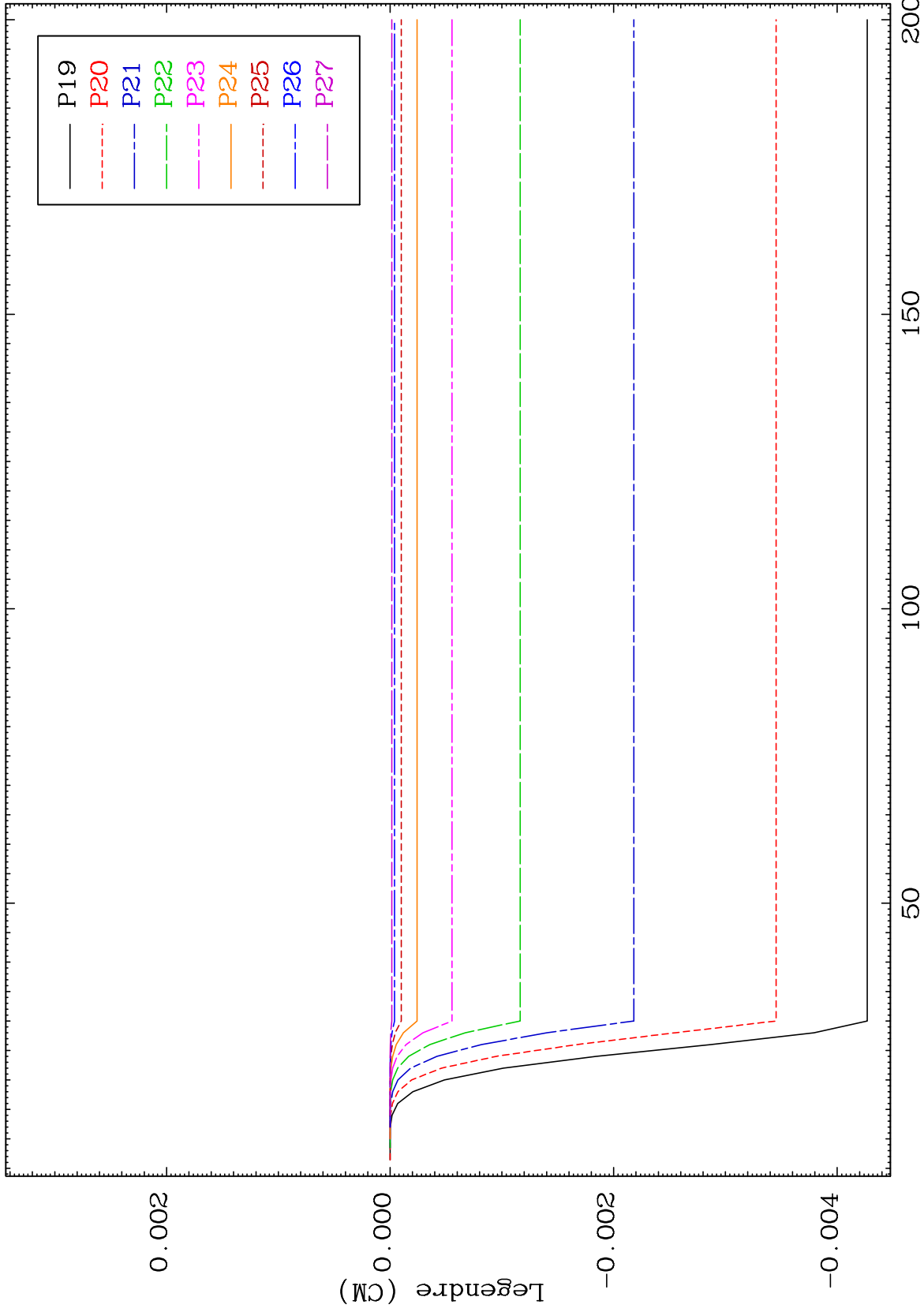
116

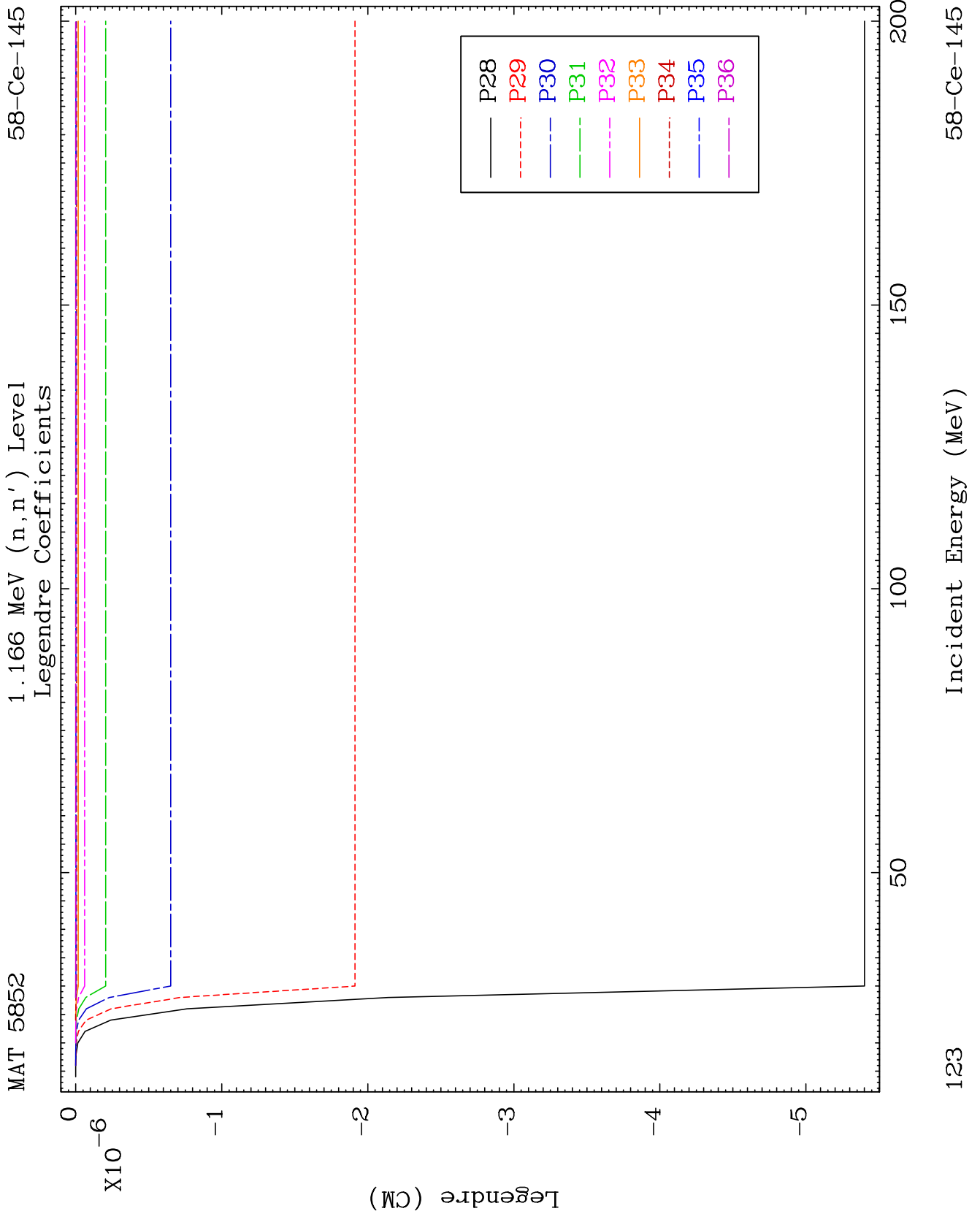


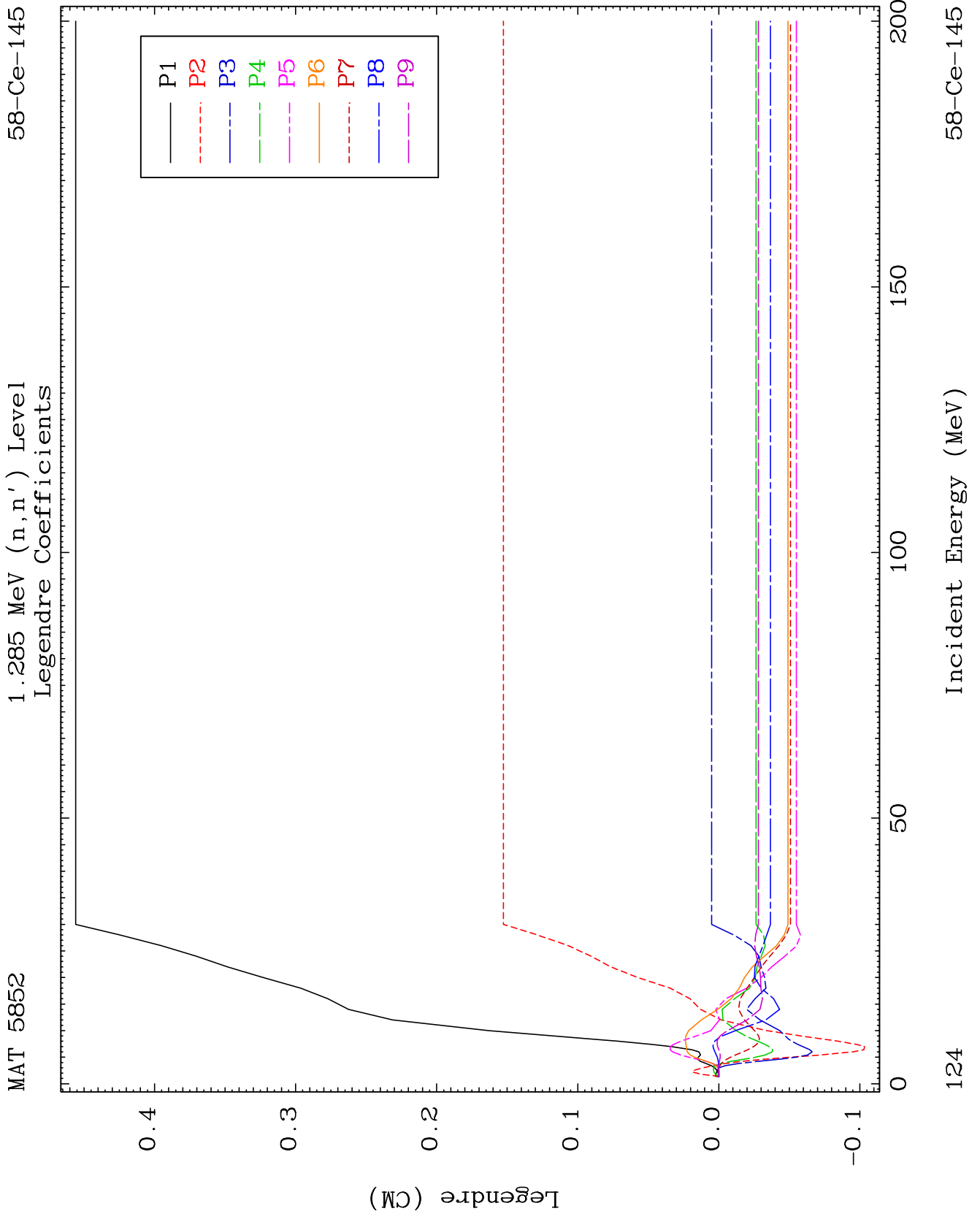








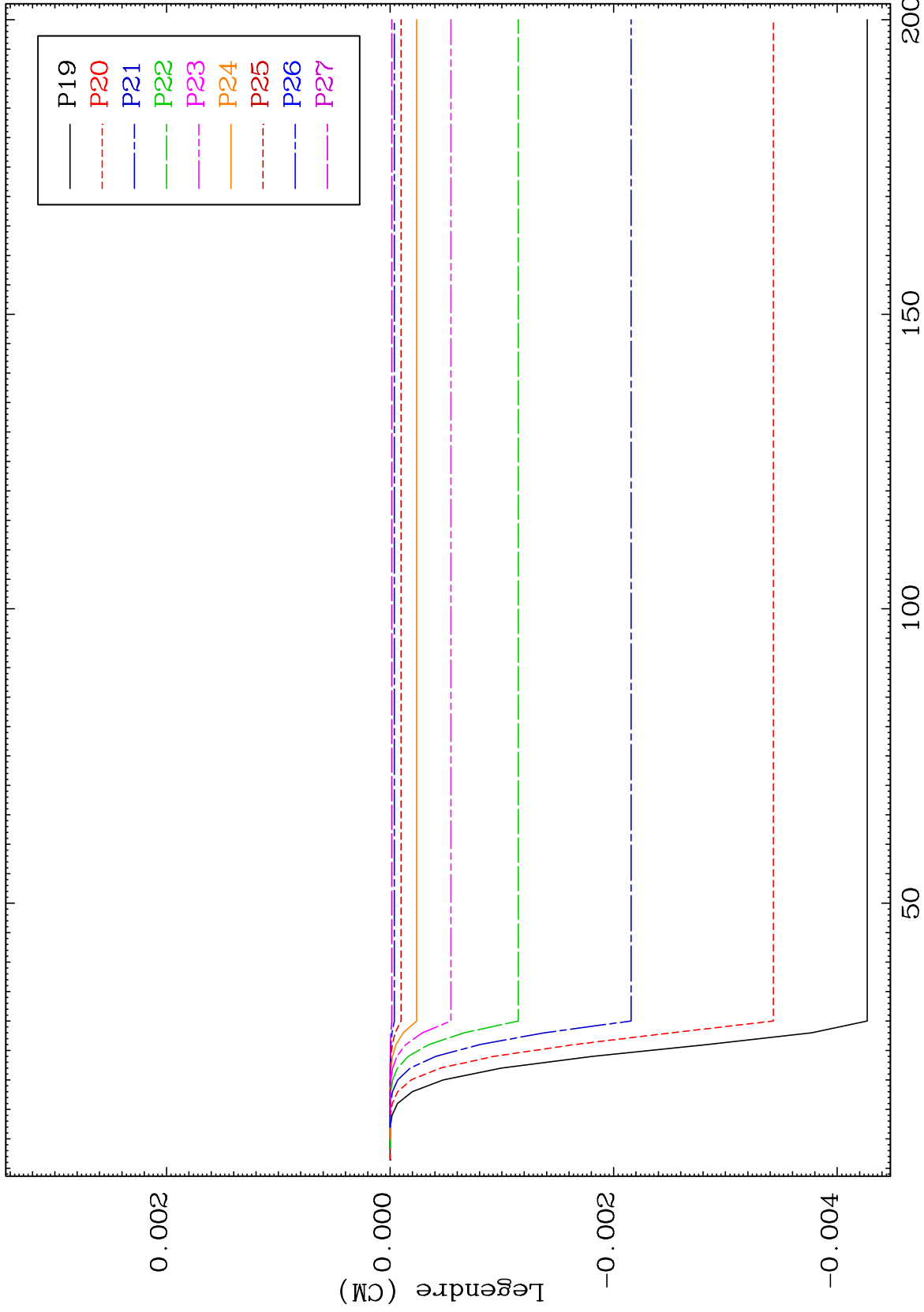




MAT 5852

1.285 MeV (n,n') Level
Legendre Coefficients

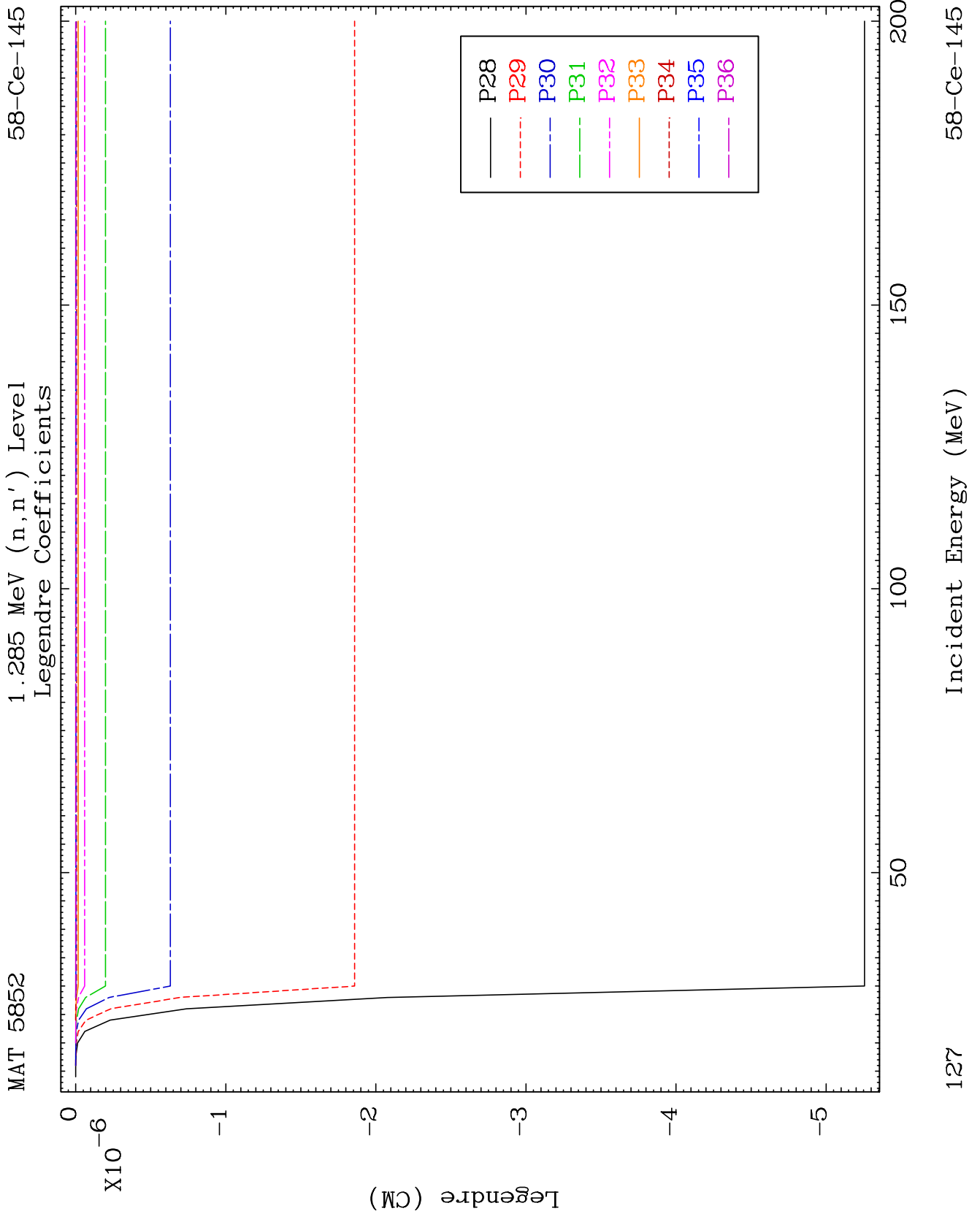
58-Ce-145

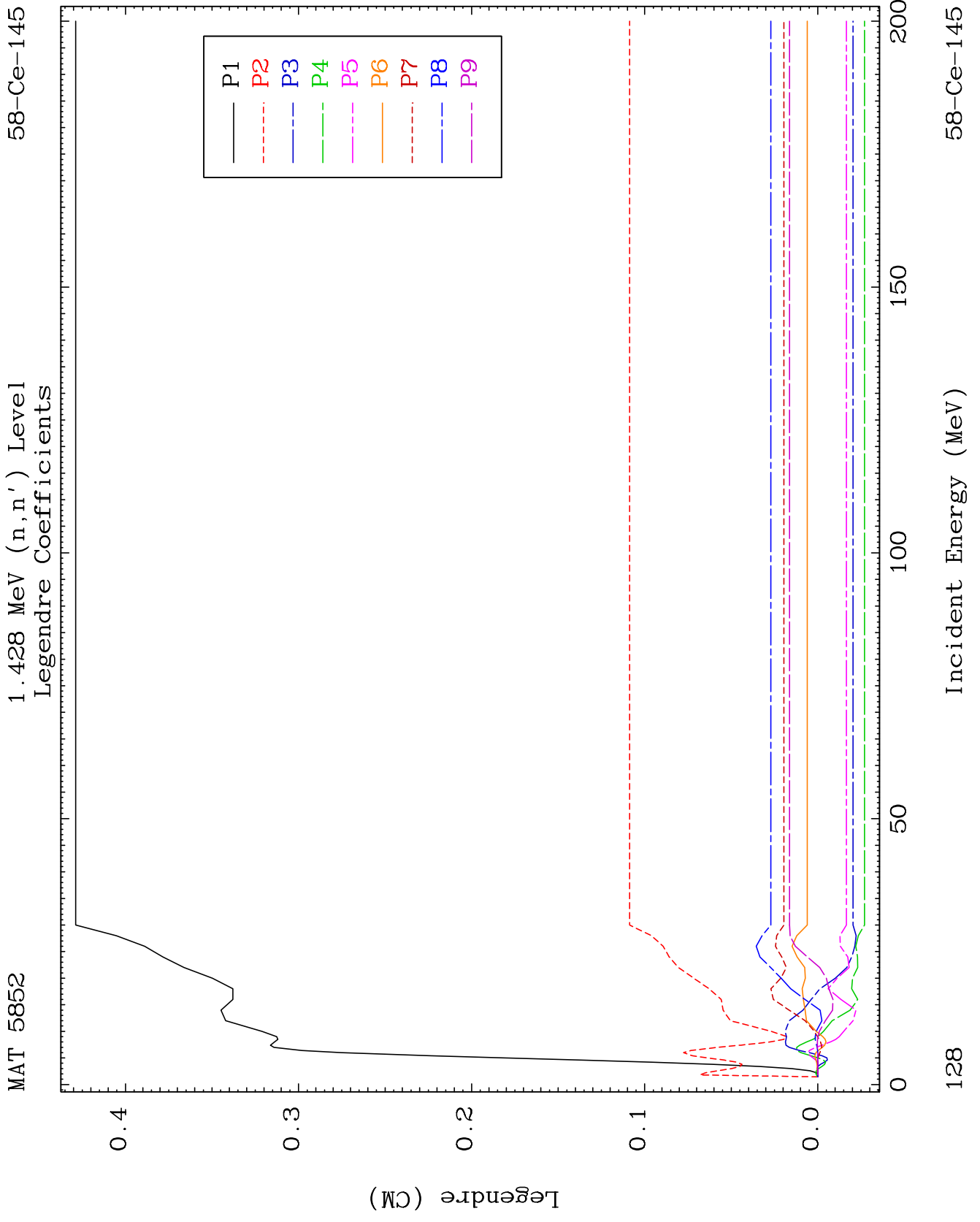


126

Incident Energy (MeV)

58-Ce-145

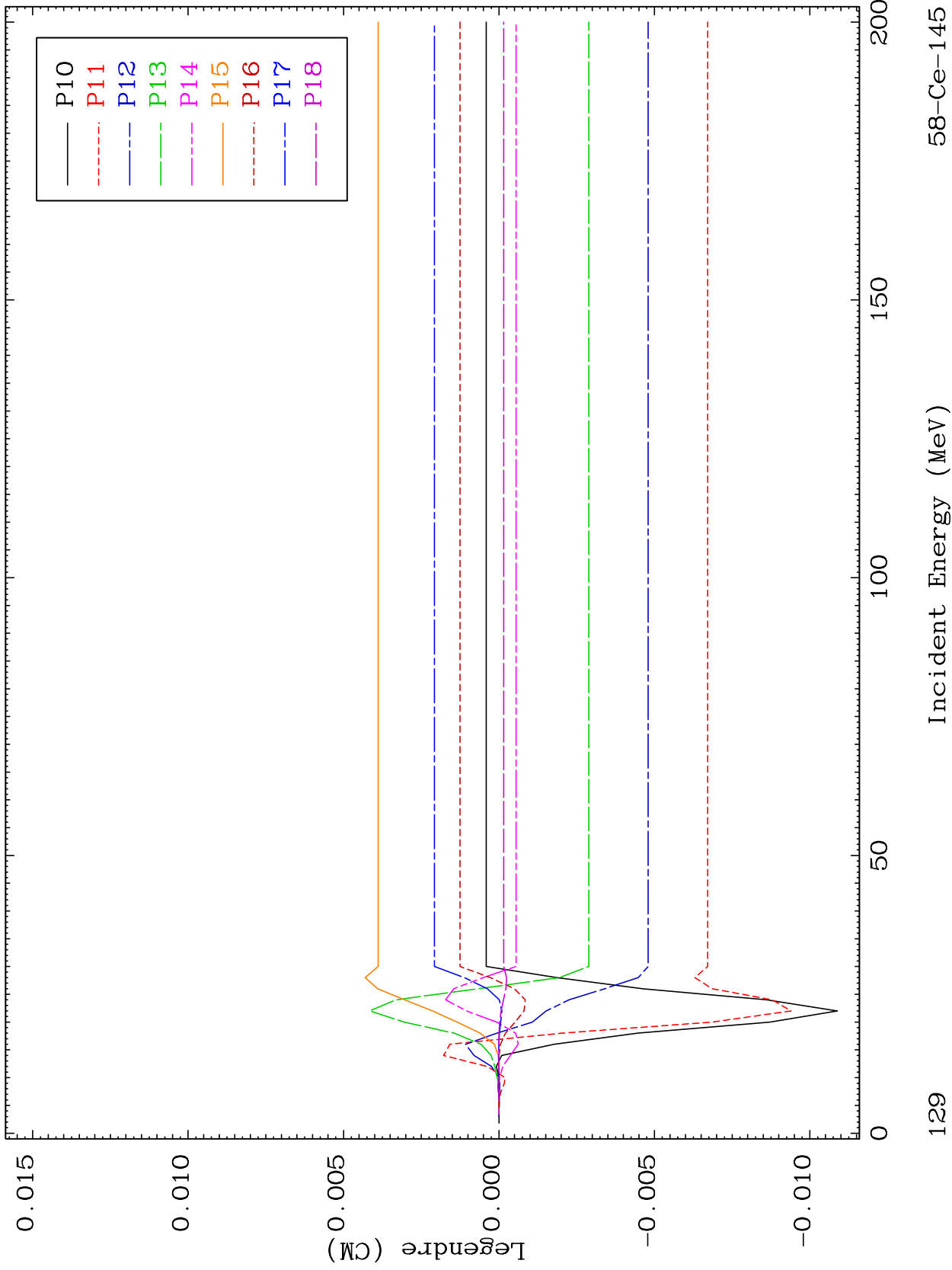




MAT 5852

1.428 MeV (n,n') Level
Legendre Coefficients

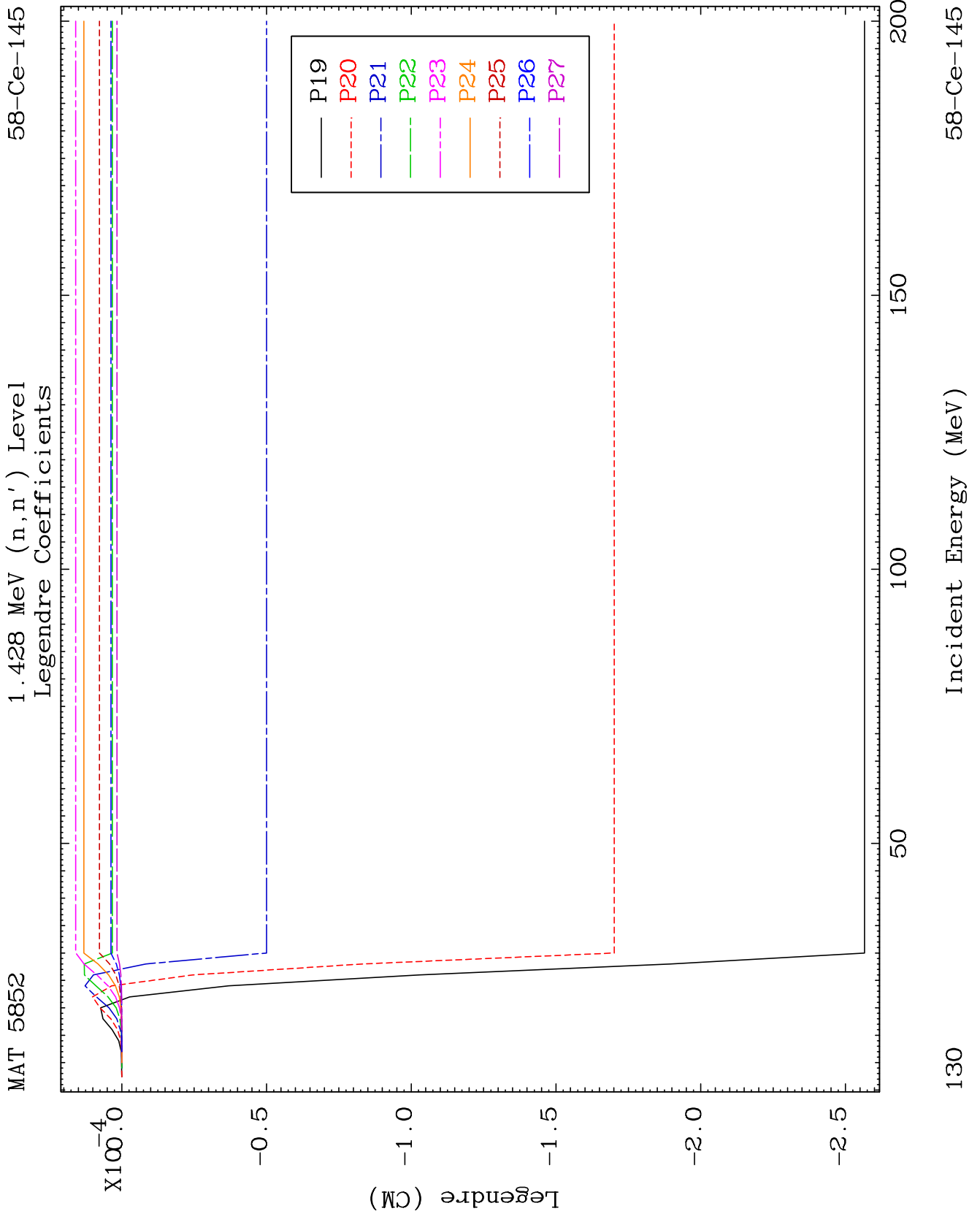
58-Ce-145



129

Incident Energy (MeV)

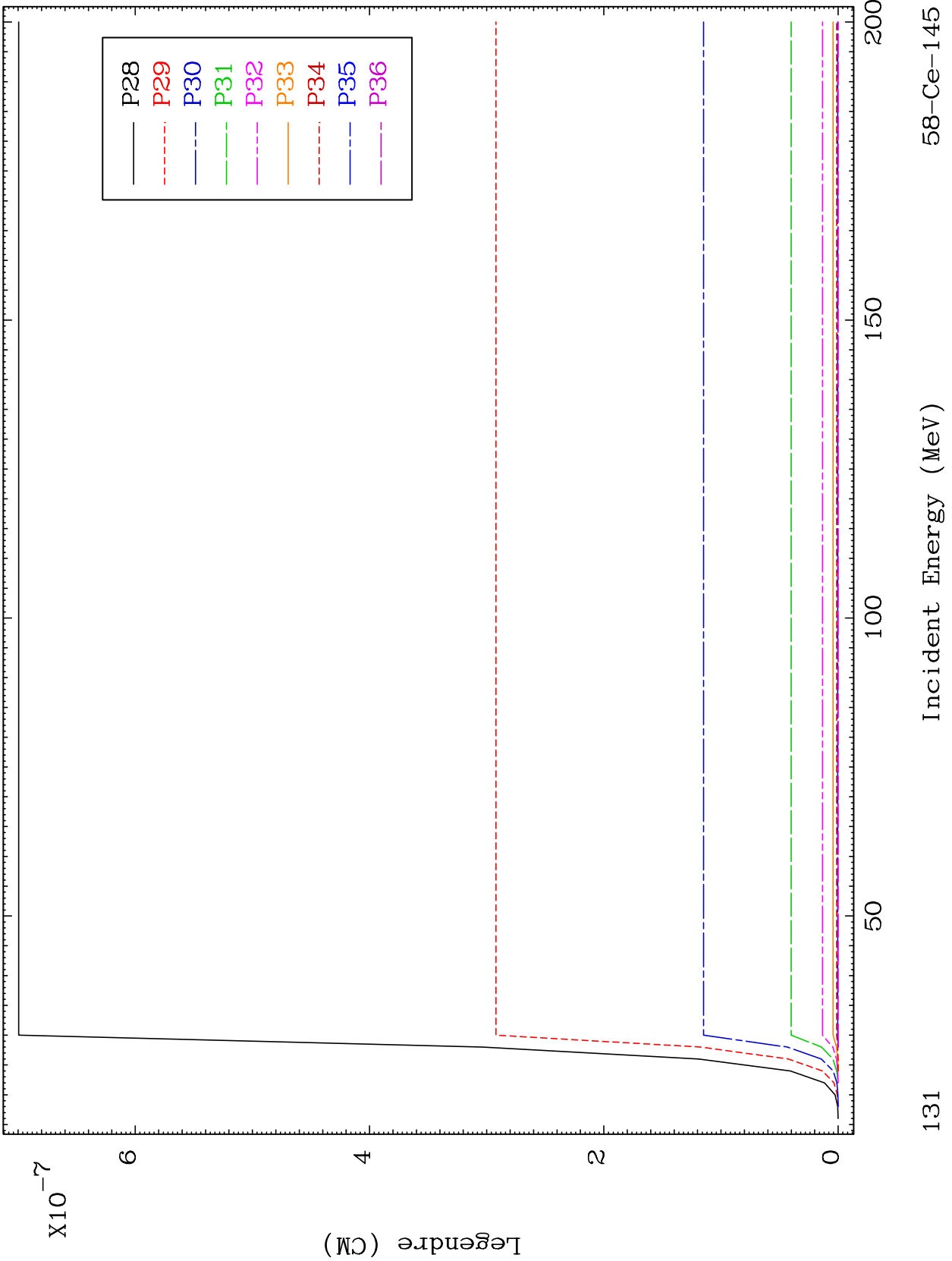
58-Ce-145



MAT 5852

1.428 MeV (n,n') Level
Legendre Coefficients

58-Ce-145



131

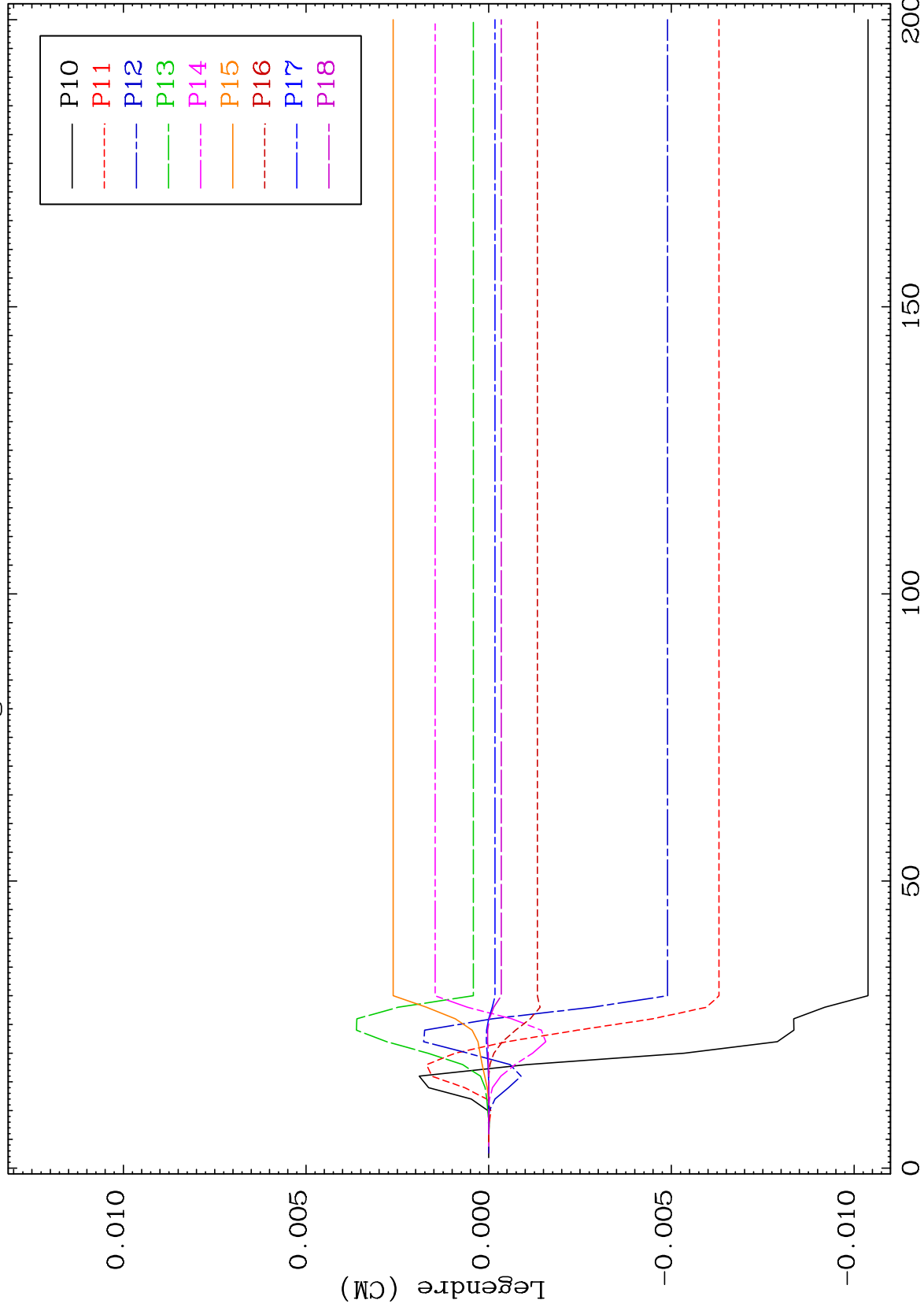
Incident Energy (MeV)

58-Ce-145

MAT 5852

1.495 MeV (n,n') Level
Legendre Coefficients

58-Ce-145



133

Incident Energy (MeV)

58-Ce-145

