

Program EVALPLOT  
(Version 2015-2)

by

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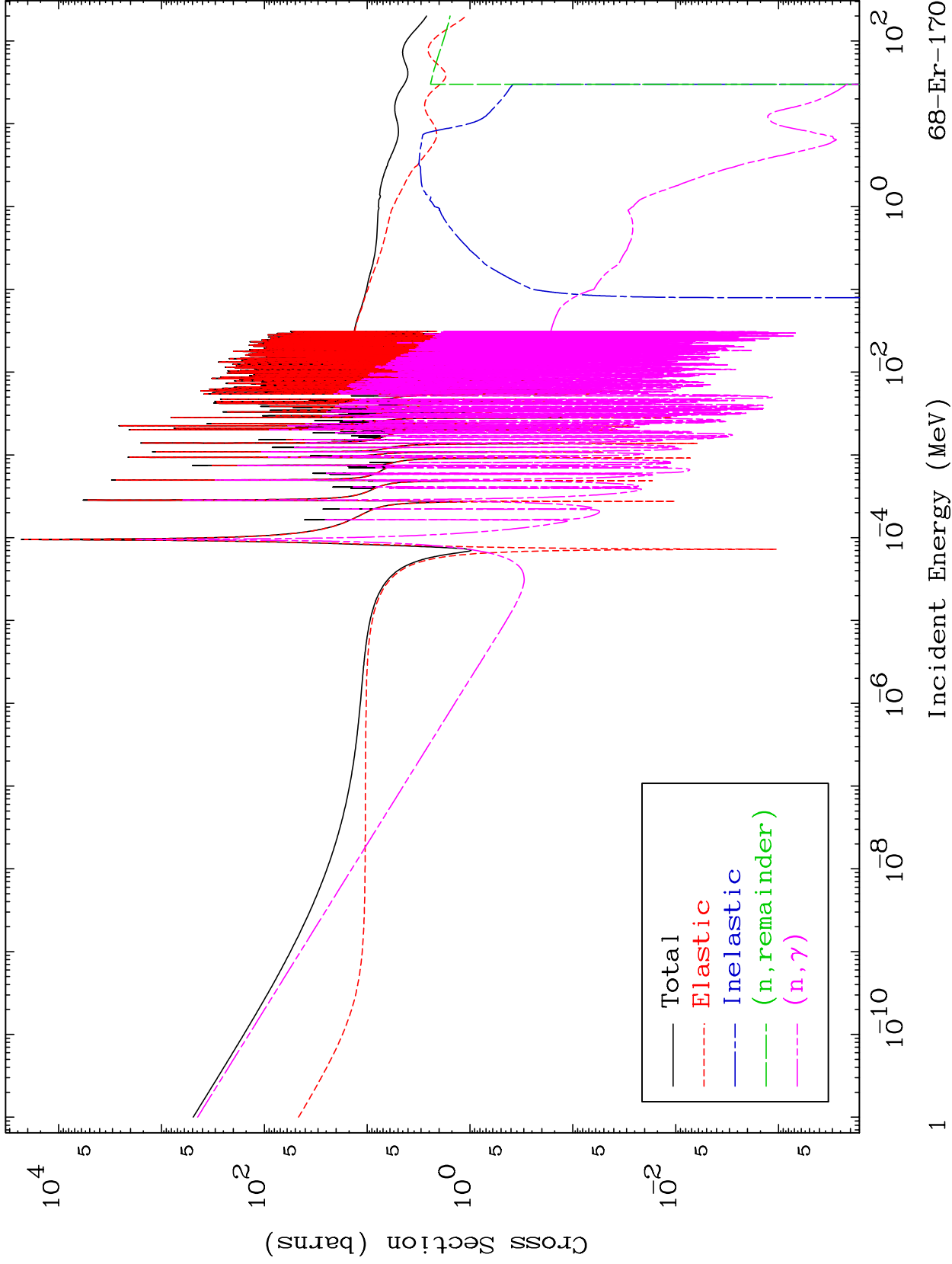
Press Mouse Button to Start

MAT 6849

Major

293 Kelvin Cross Sections

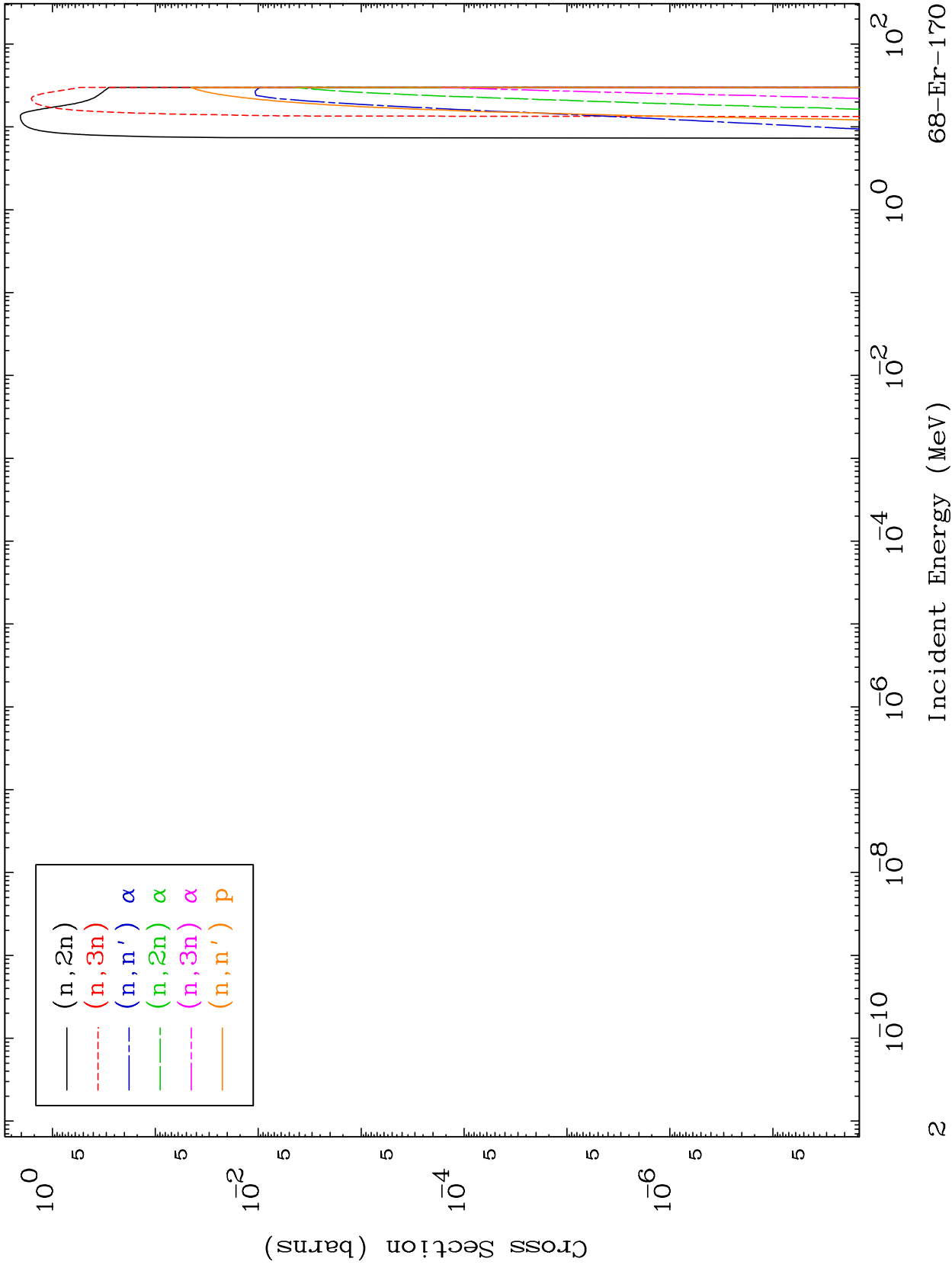
68-Er-170

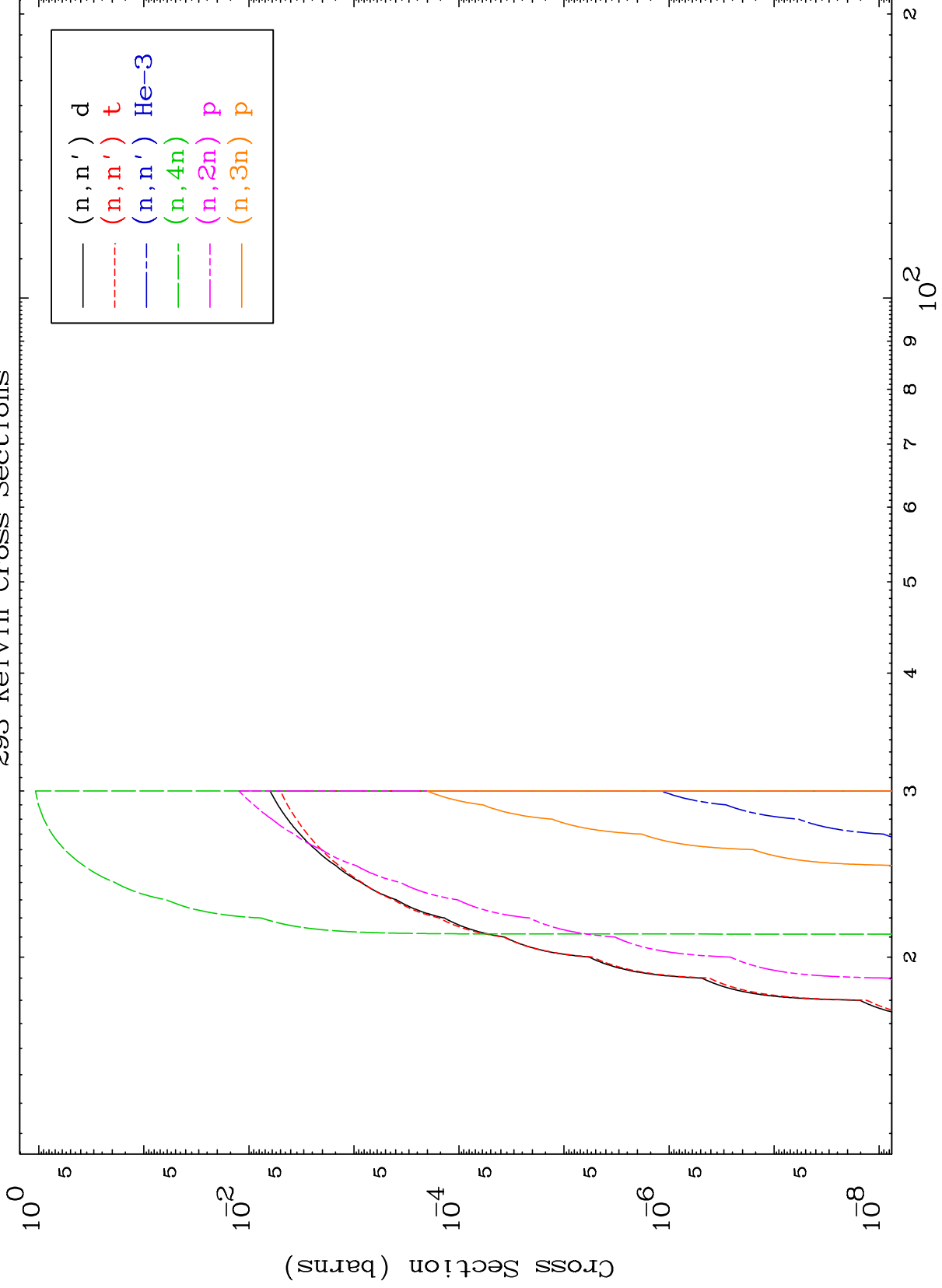


MAT 6849

Neutron Production  
293 Kelvin Cross Sections

68-Er-170

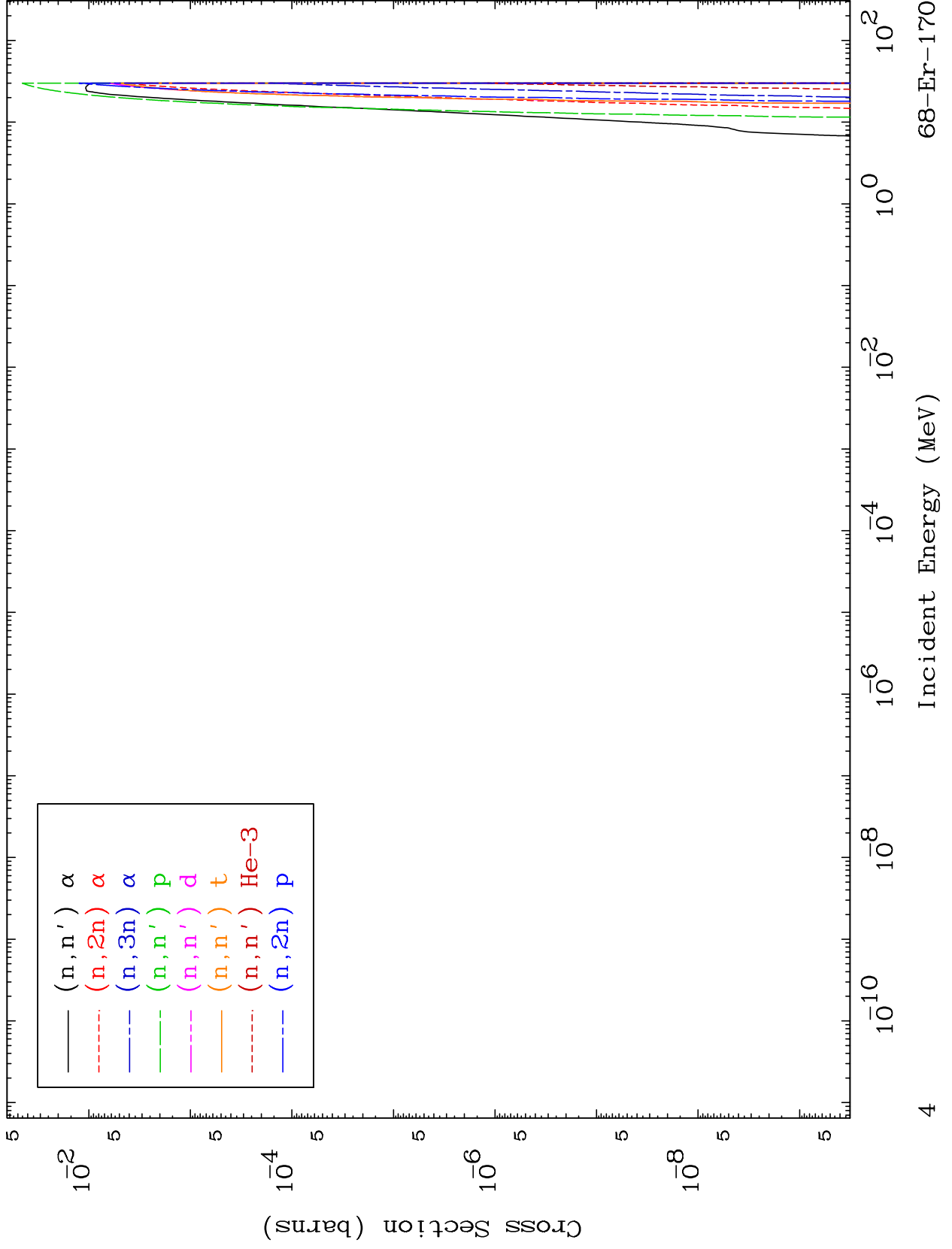




MAT 6849

Charged Particle  
293 Kelvin Cross Sections

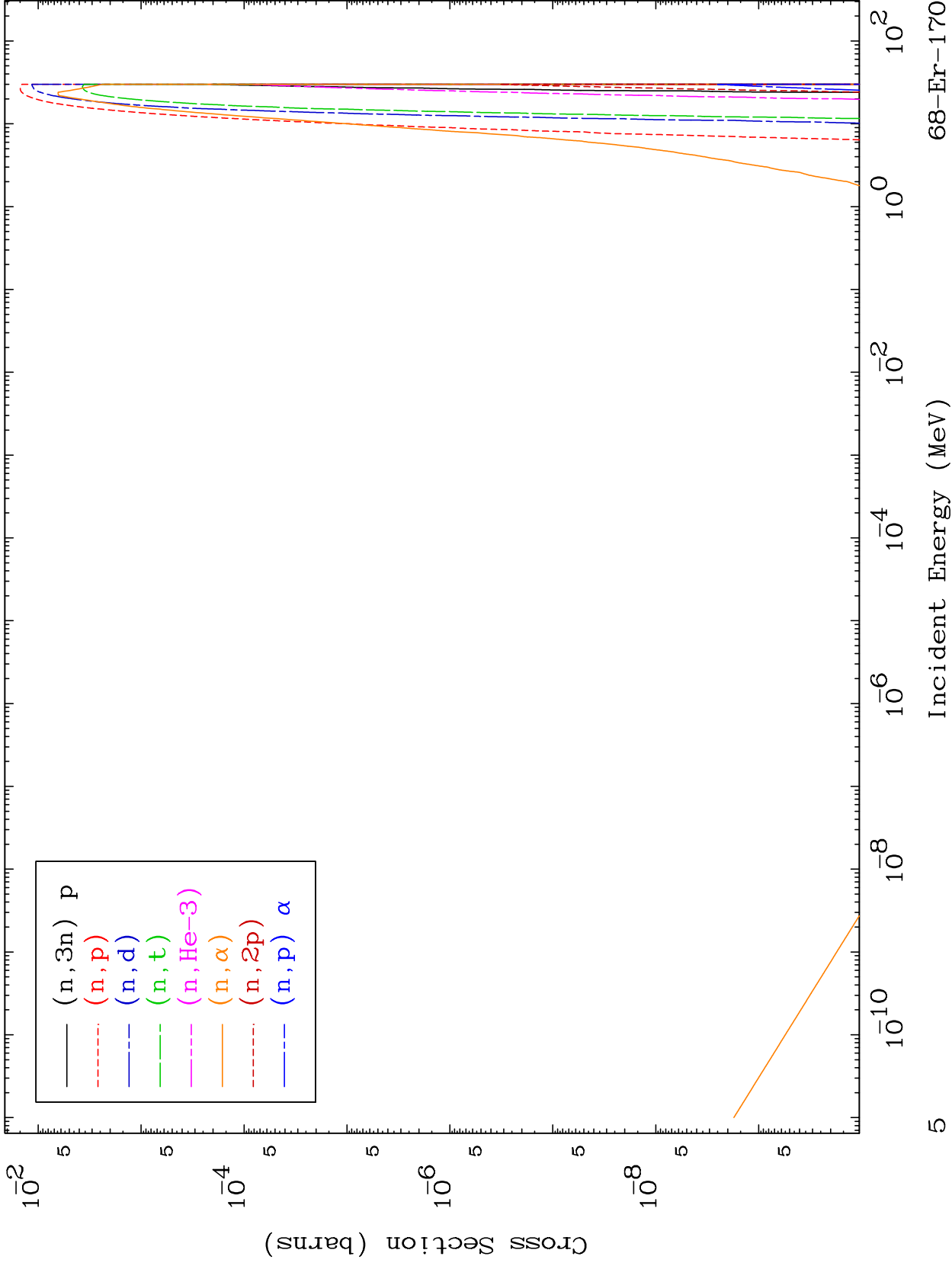
68-Er-170

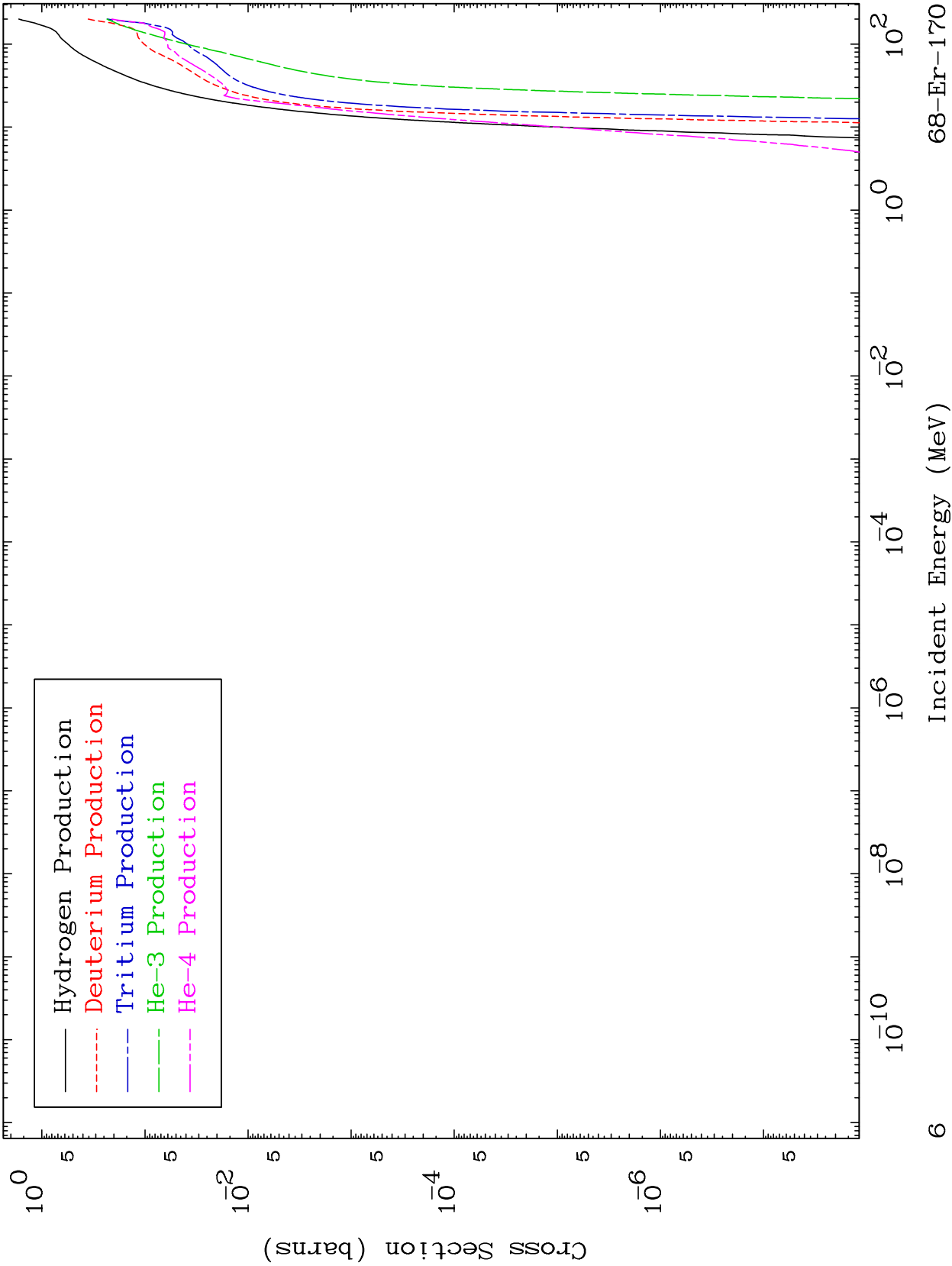


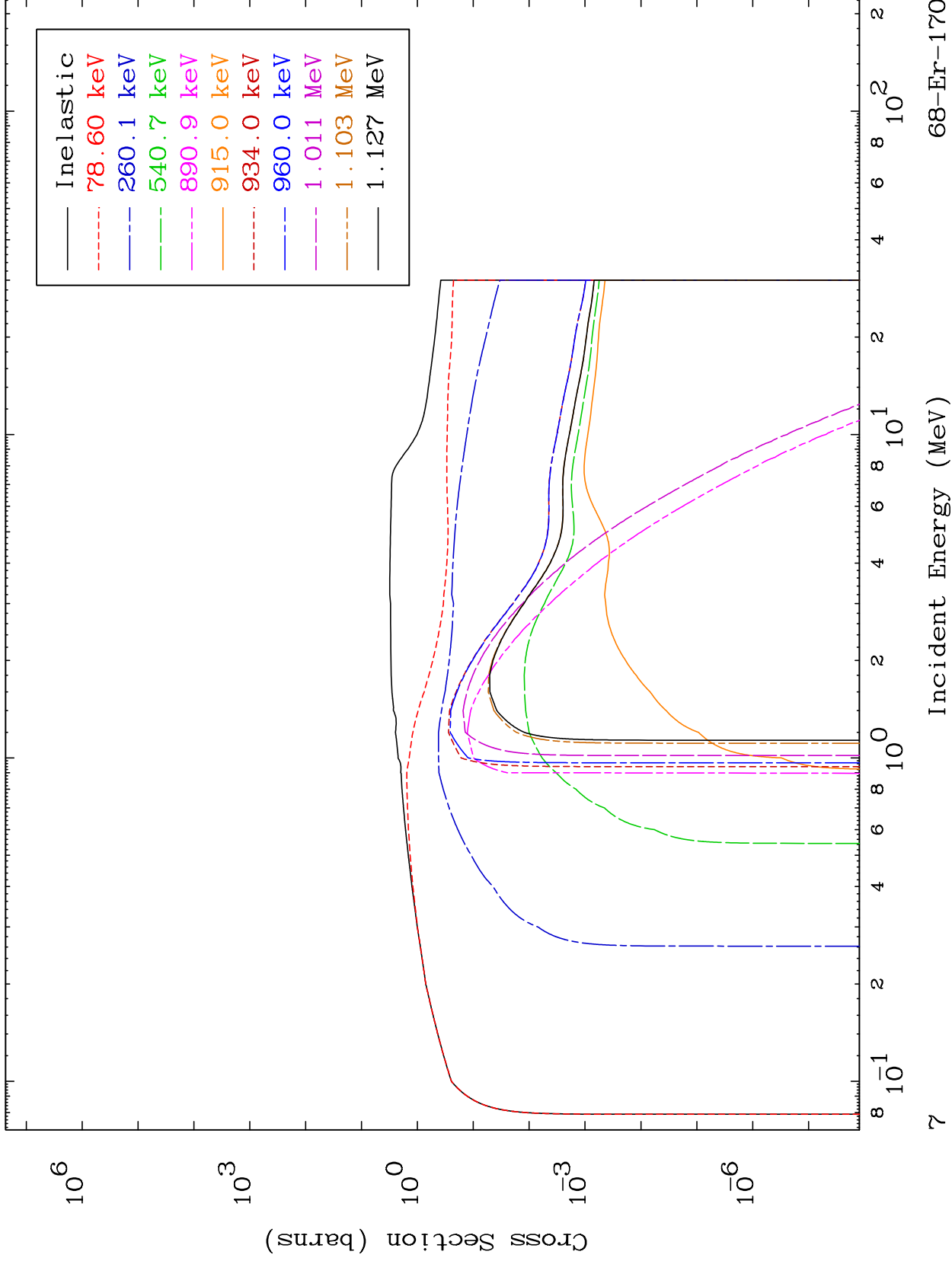
MAT 6849

Charged Particle  
293 Kelvin Cross Sections

68-Er-170





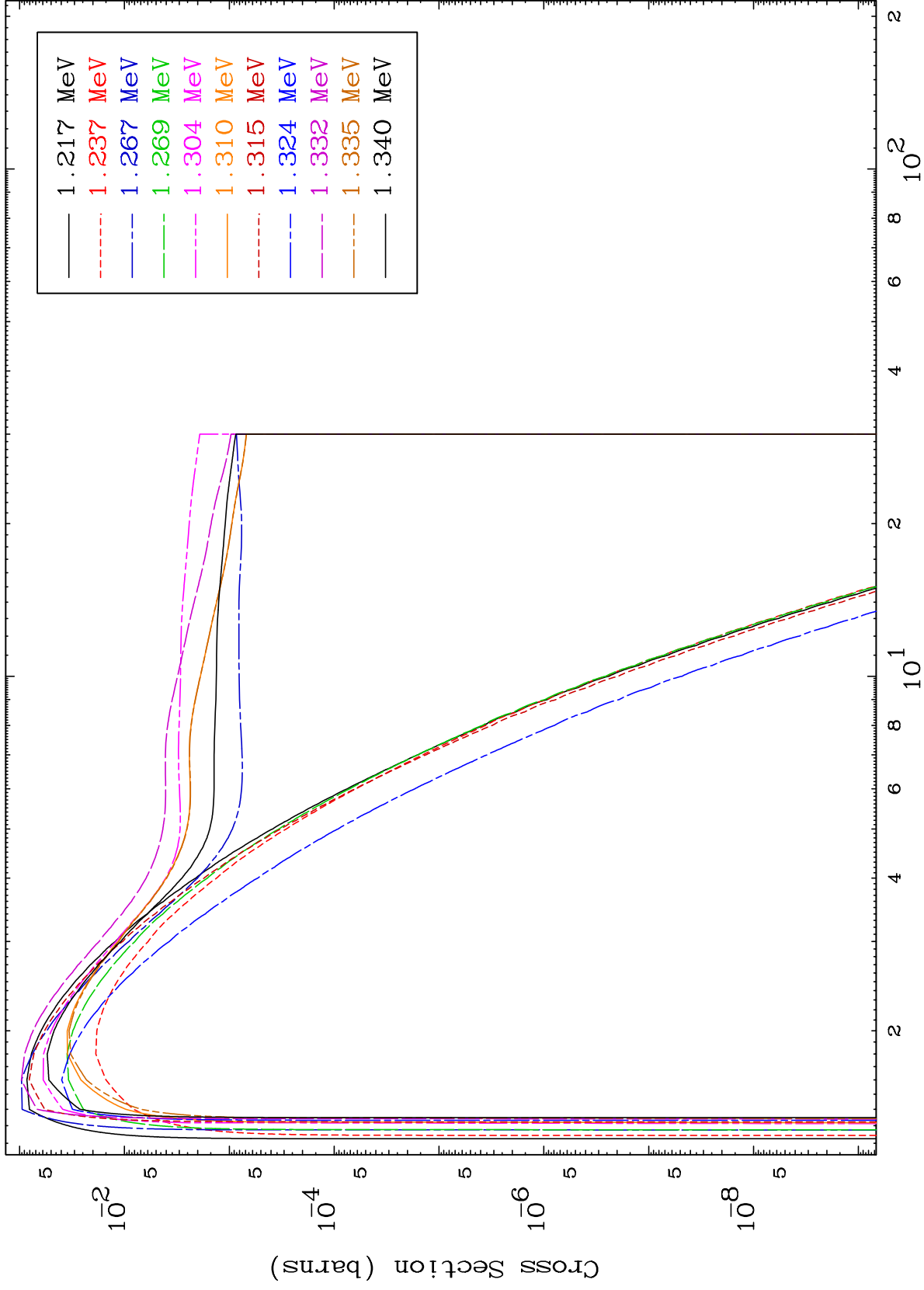




MAT 6849

(n,n') Level  
293 Kelvin Cross Sections

68-Er-170



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Incident Energy (MeV)

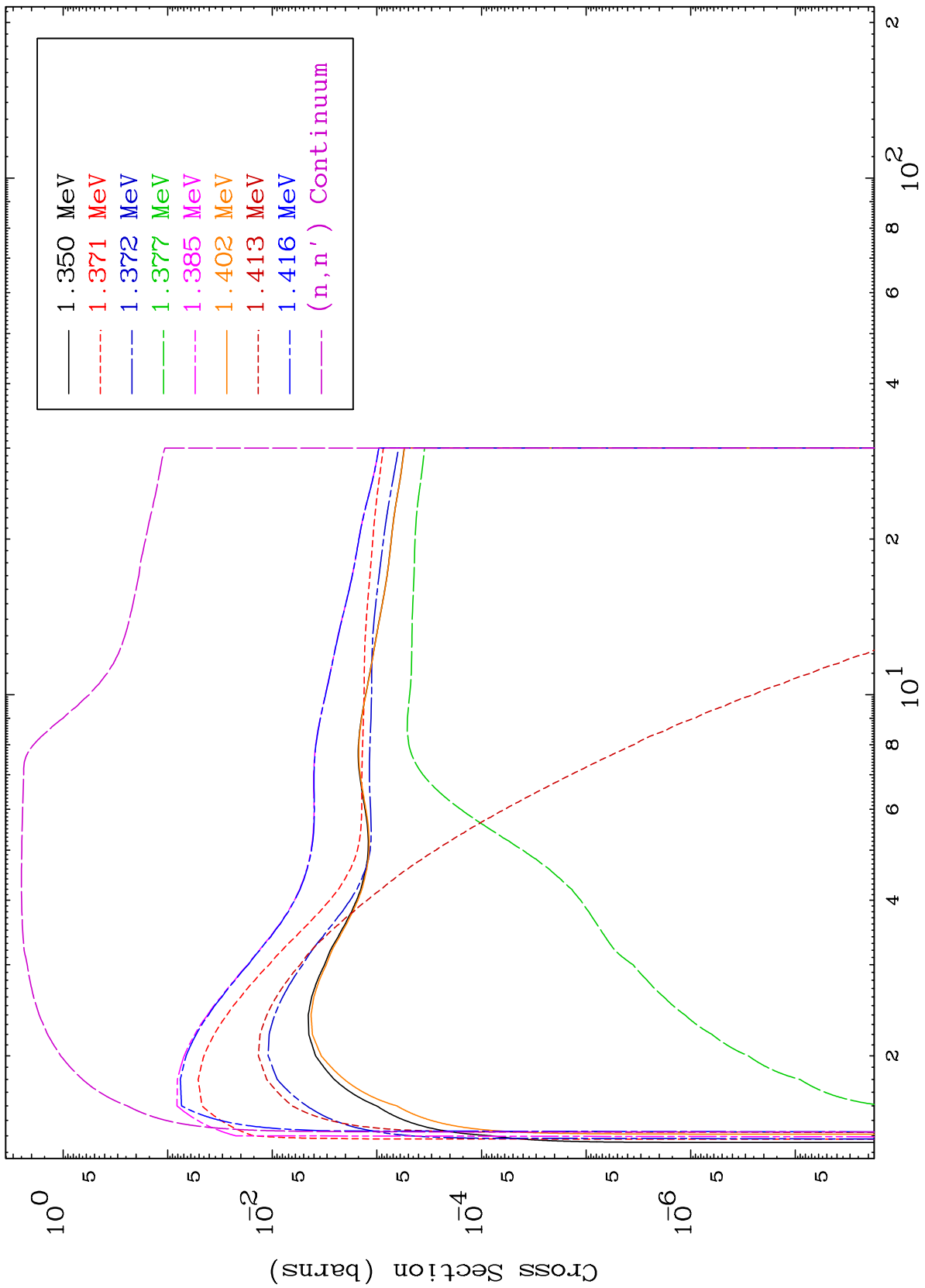
68-Er-170

MAT 6849

(n,n') Level

68-Er-170

293 Kelvin Cross Sections



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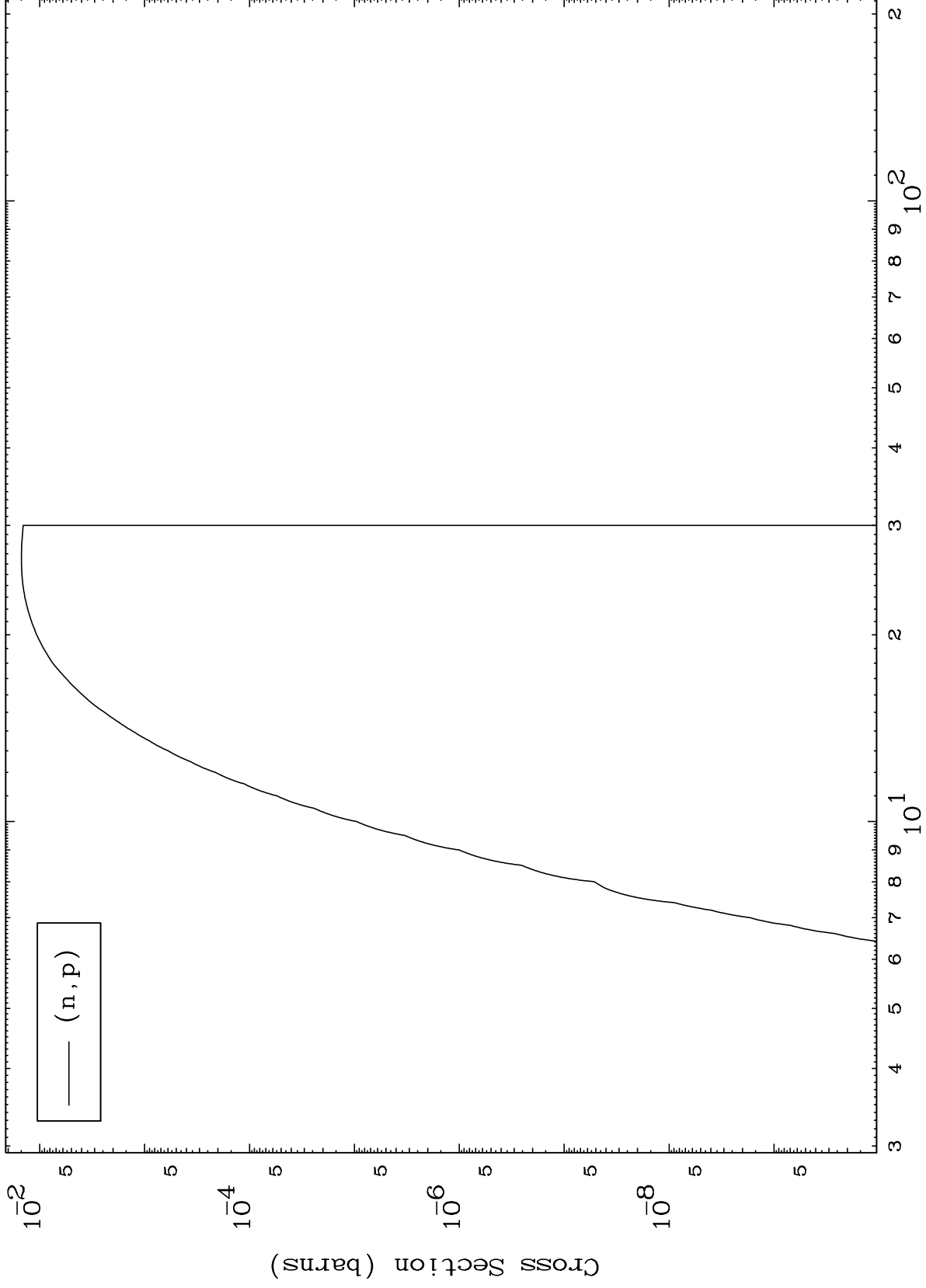
Incident Energy (MeV)

68-Er-170

MAT 6849

(n,p) Levels  
293 Kelvin Cross Sections

68-Er-170



Incident Energy (MeV)

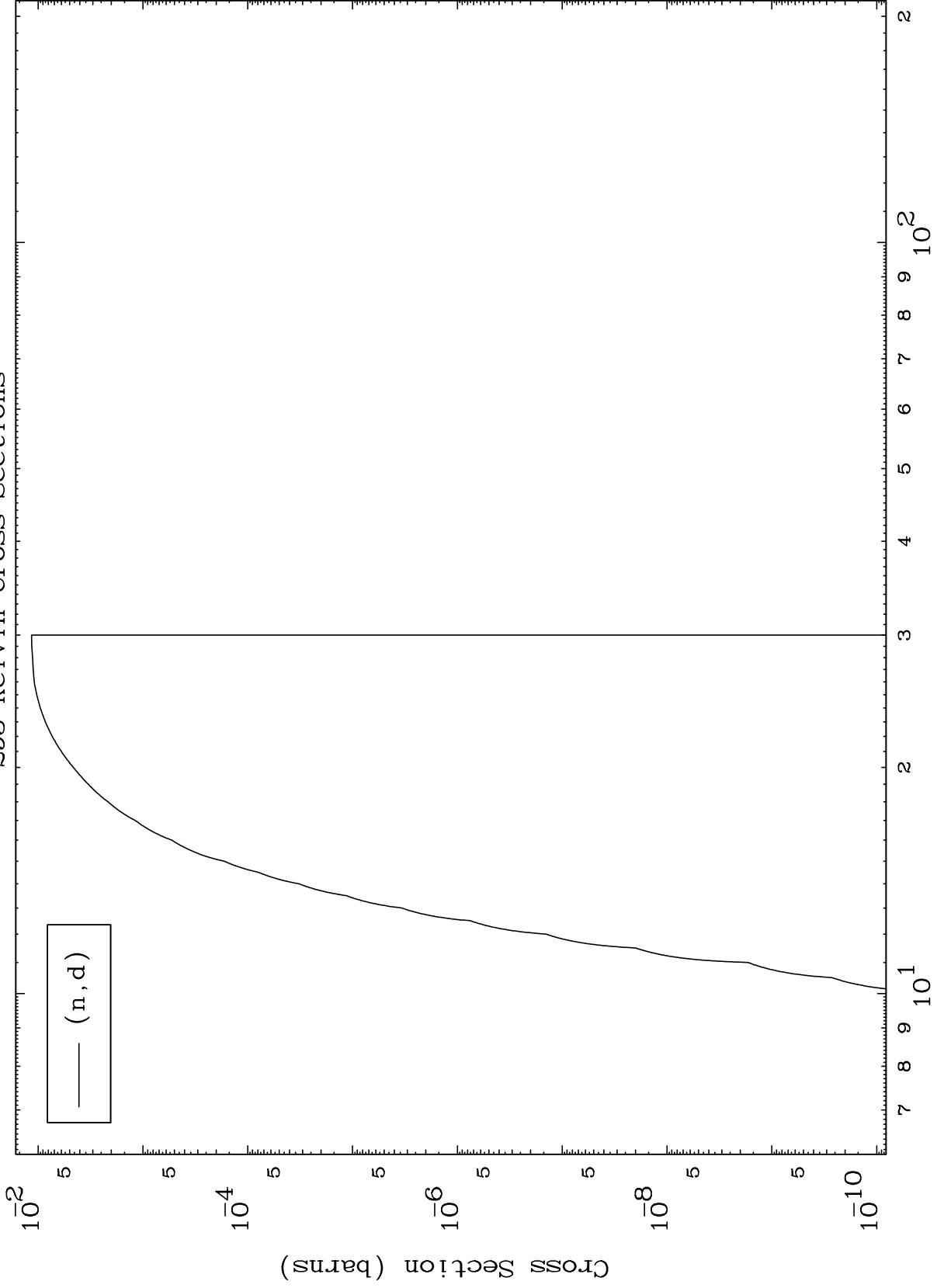
68-Er-170

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MAT 6849

(n,d) Levels  
293 Kelvin Cross Sections

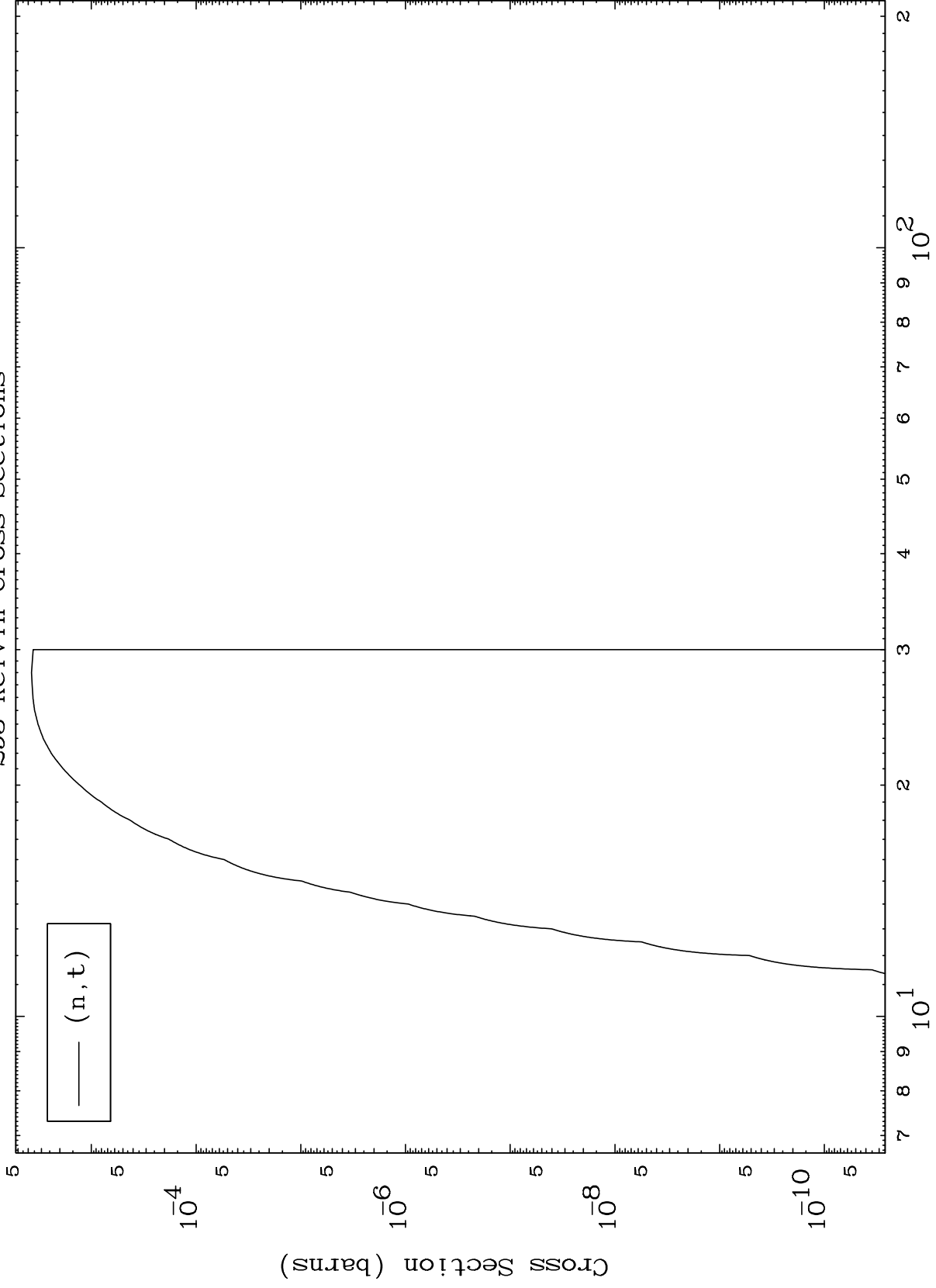
68-Er-170



MAT 6849

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-170



12

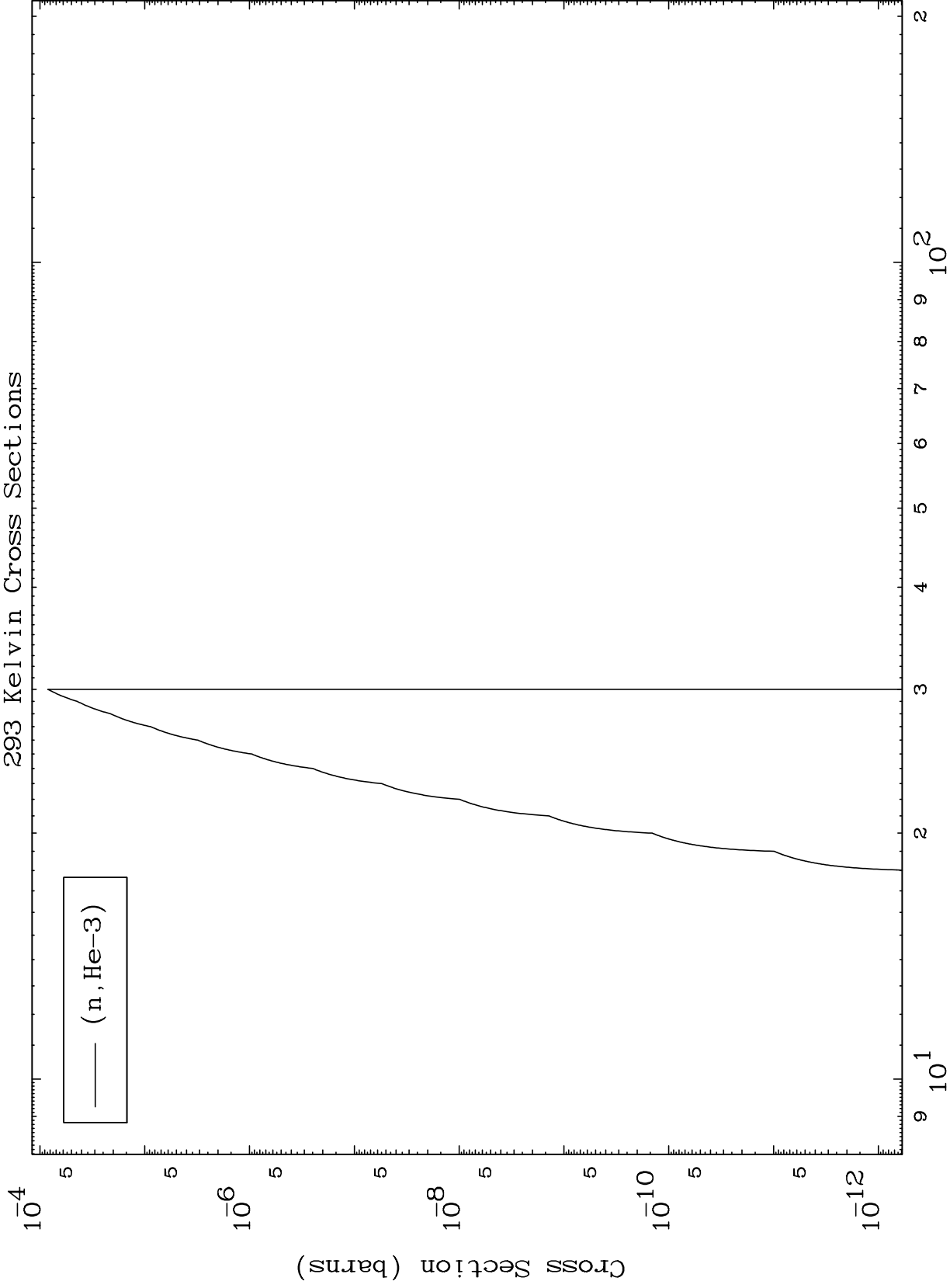
Incident Energy (MeV)

68-Er-170

MAT 6849

(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-170



13

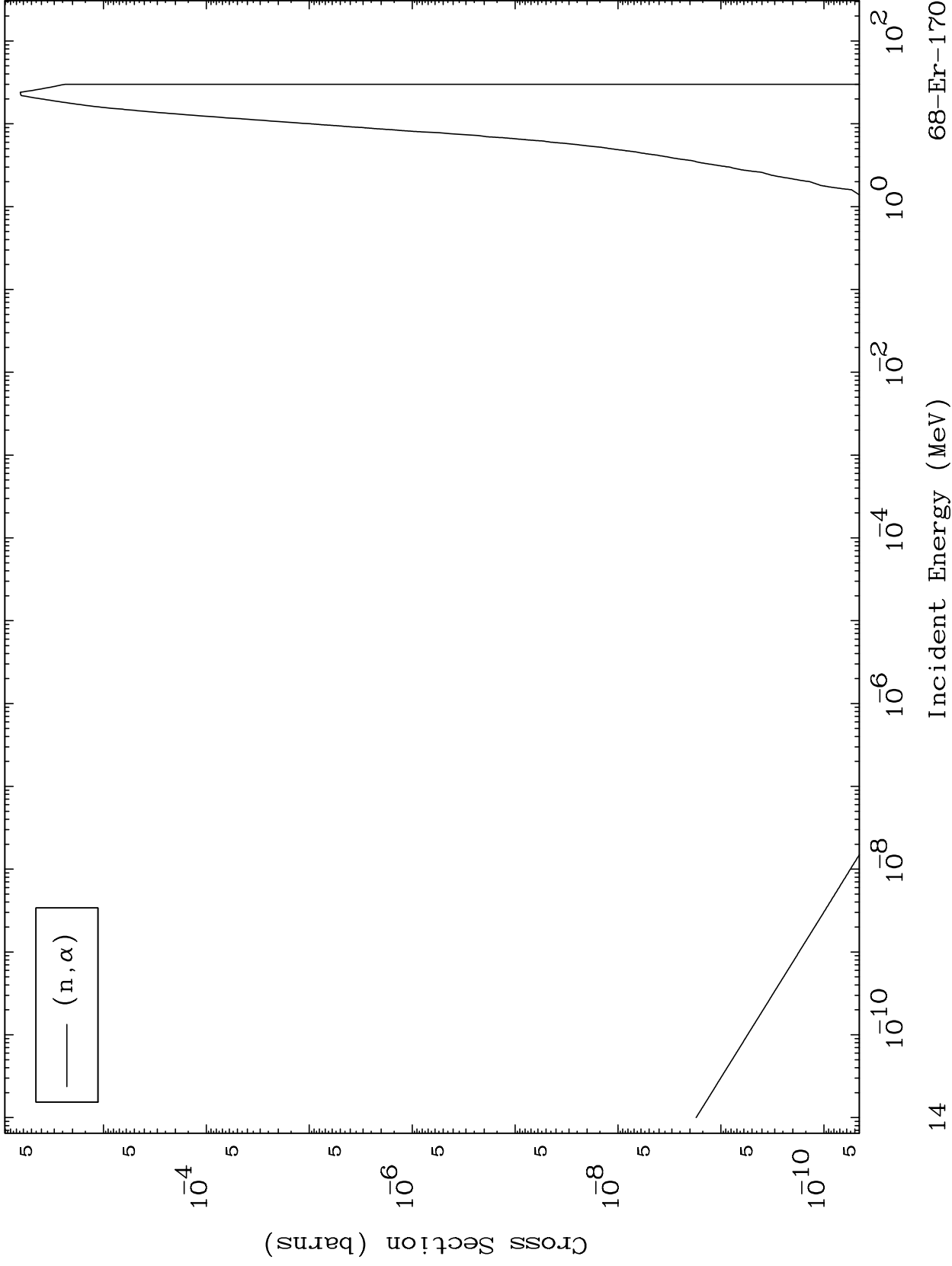
Incident Energy (MeV)

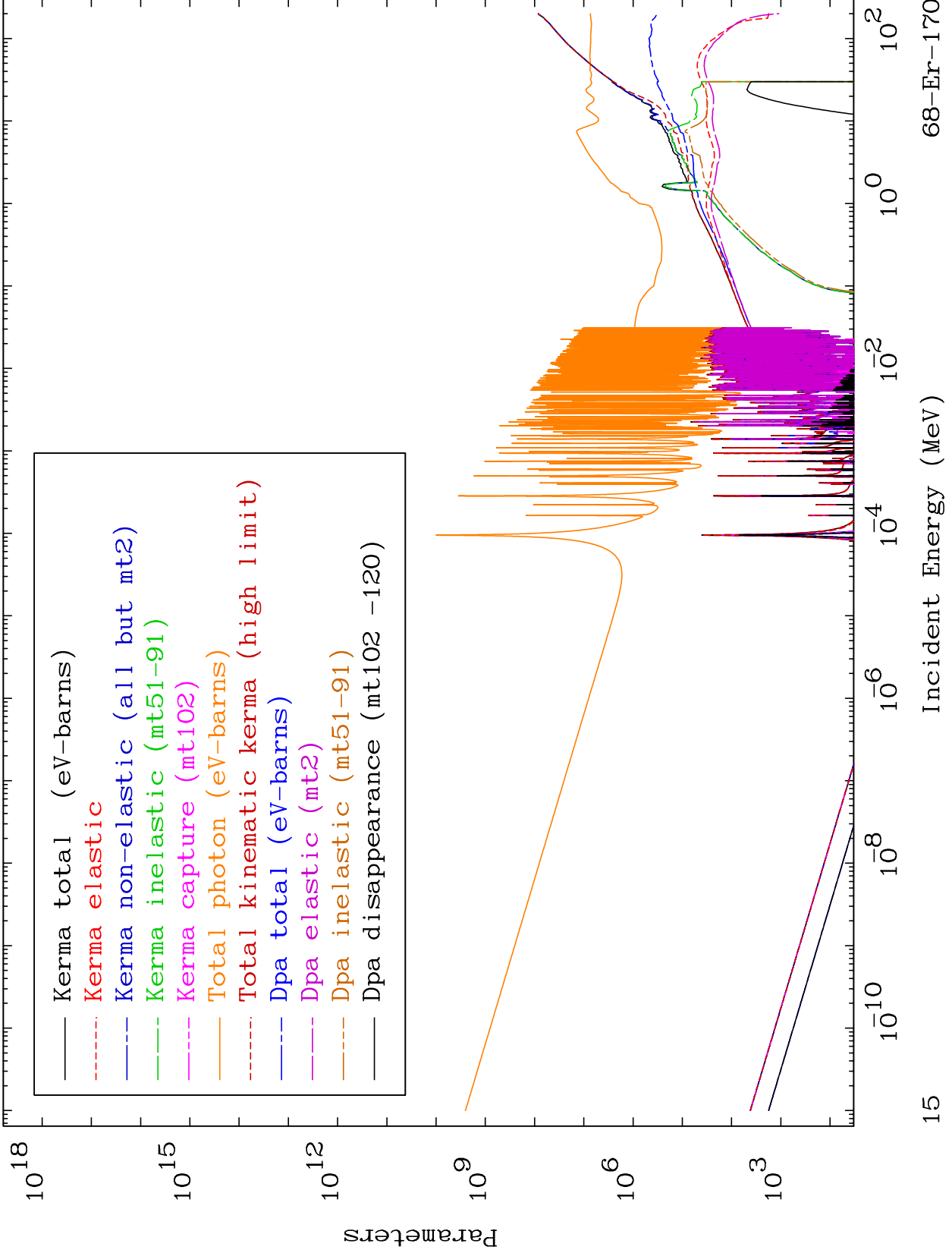
68-Er-170

MAT 6849

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

68-Er-170



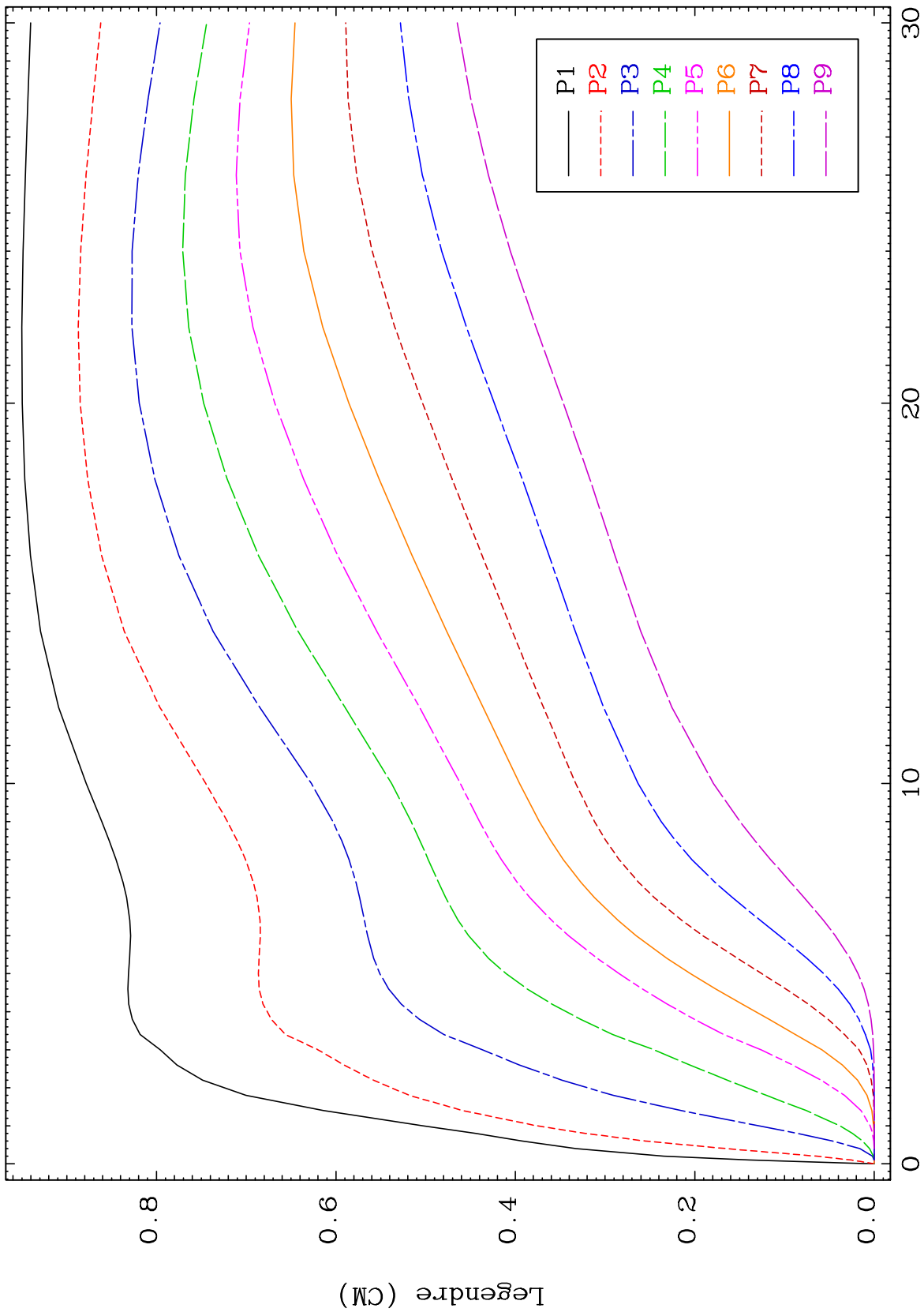




MAT 6849

Elastic Legendre Coefficients

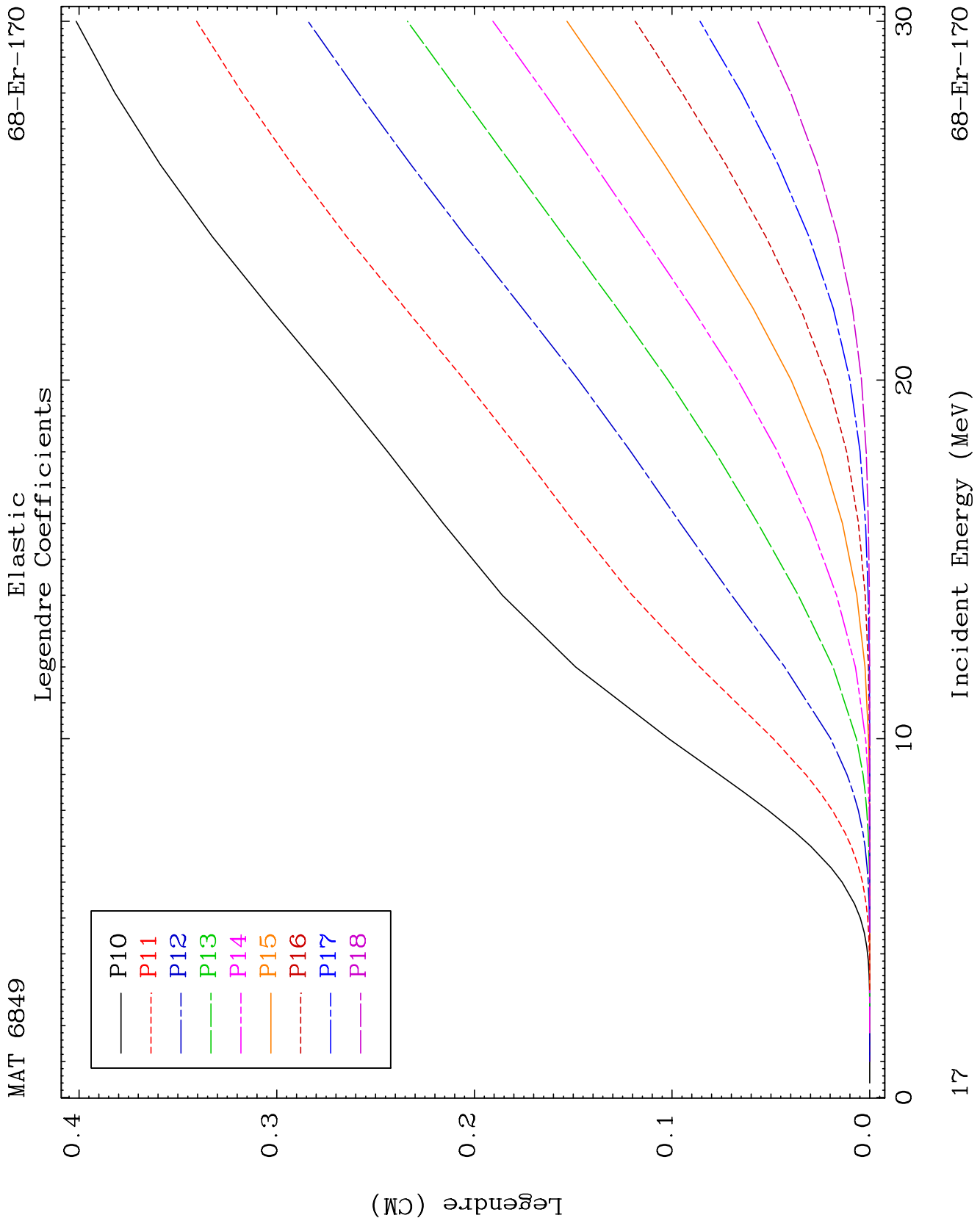
68-Er-170



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Incident Energy (MeV)

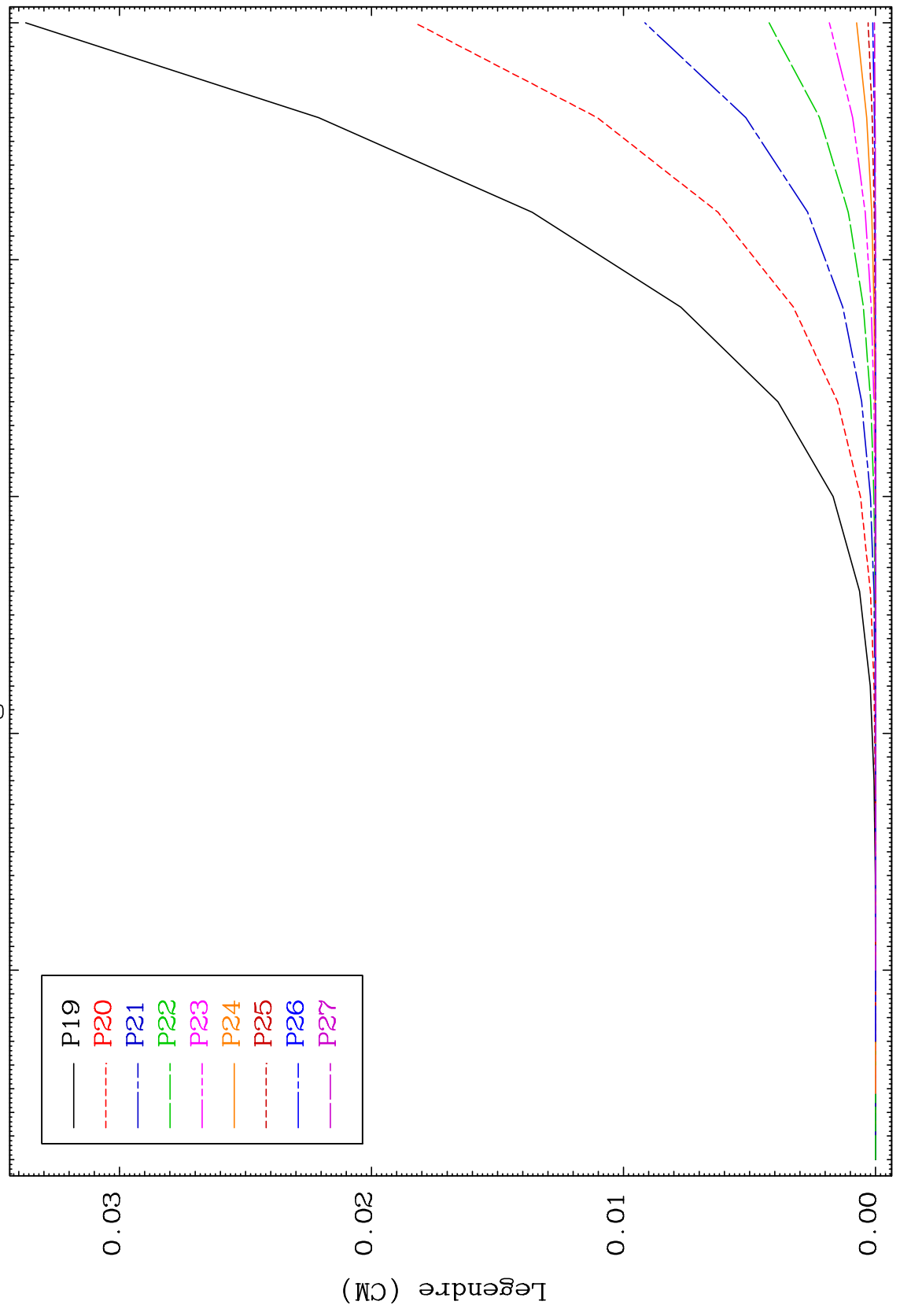
68-Er-170



MAT 6849

Elastic Legendre Coefficients

68-Er-170



18

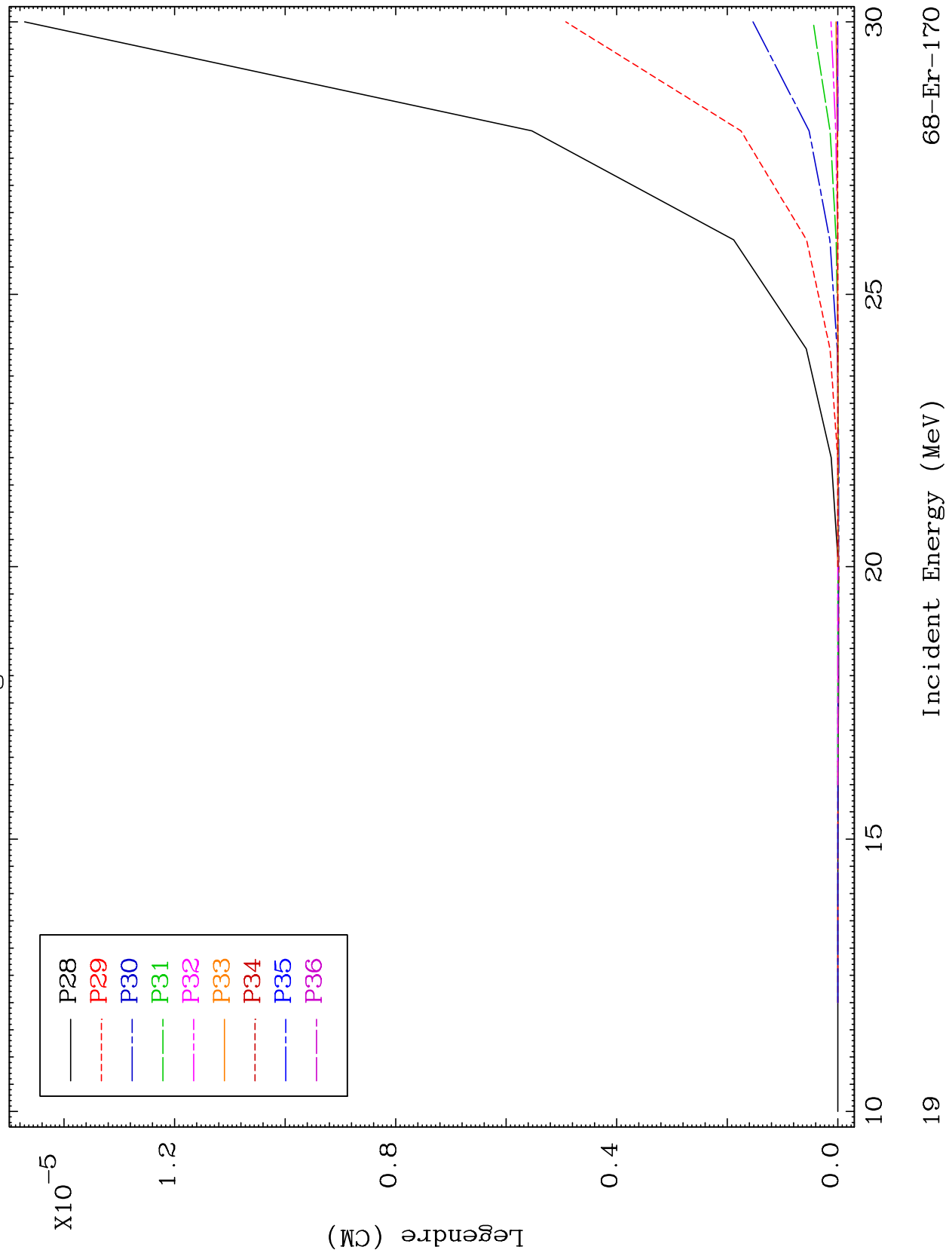
Incident Energy (MeV)

68-Er-170

MAT 6849

Elastic Legendre Coefficients

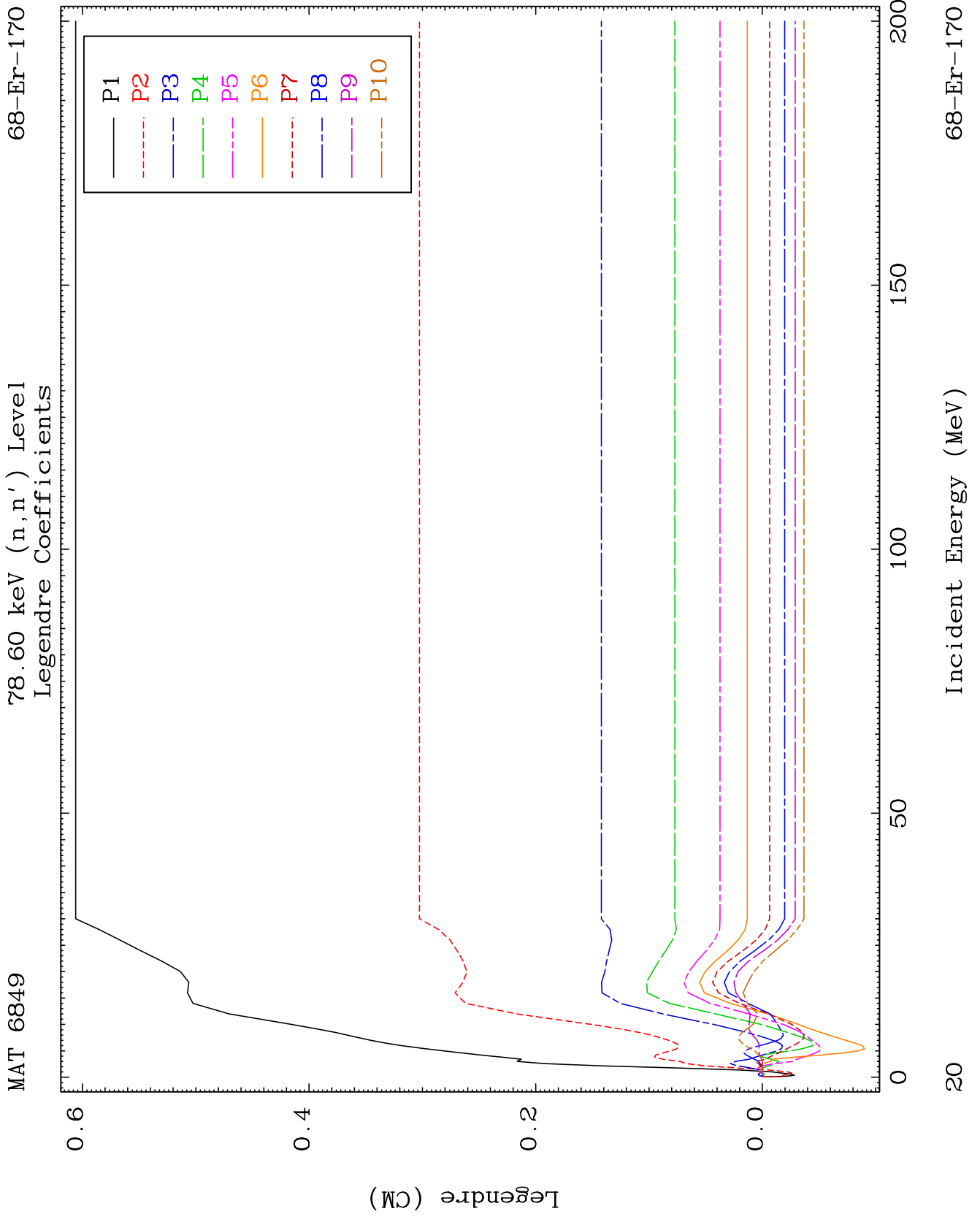
68-Er-170



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Incident Energy (MeV)

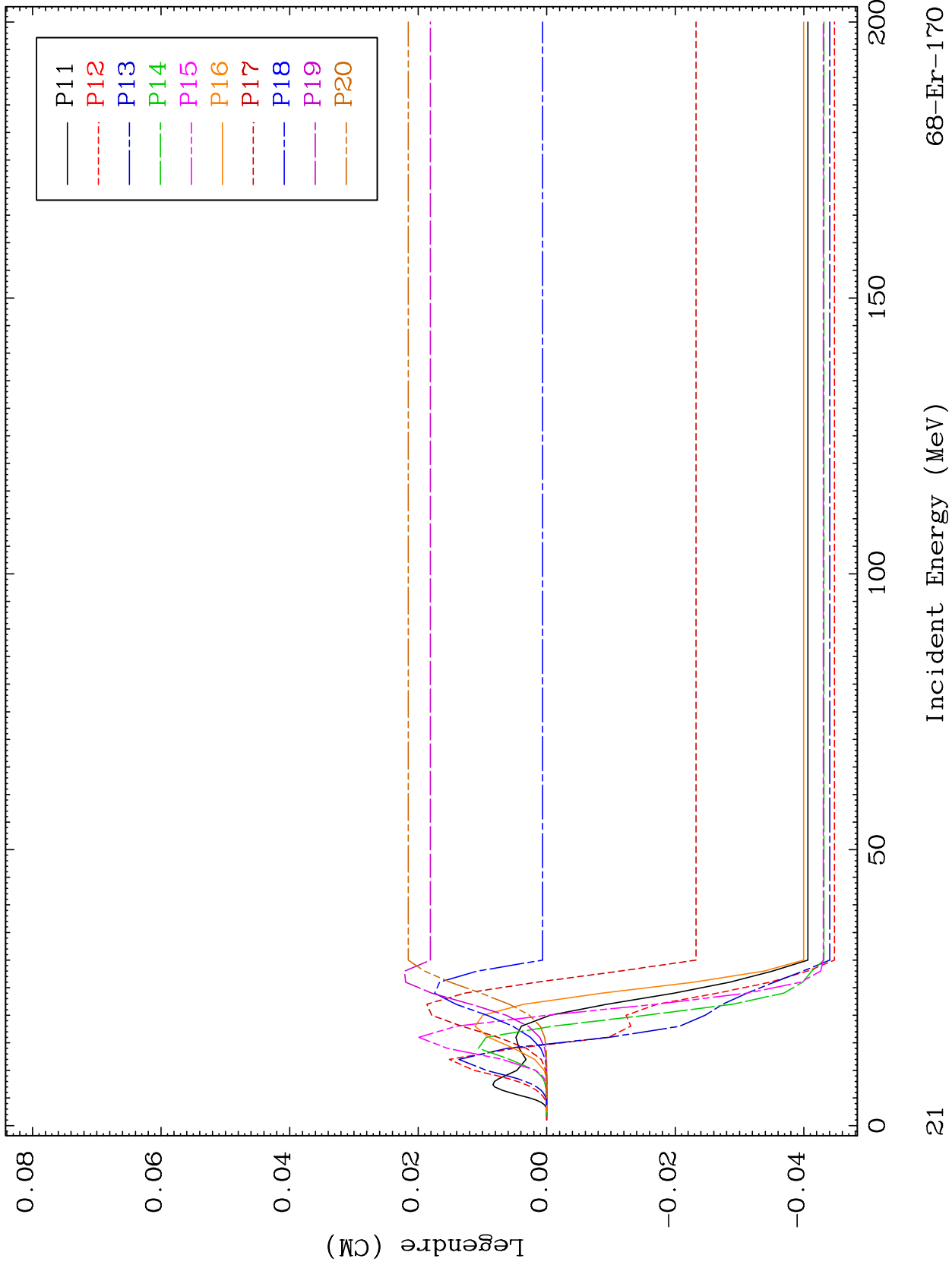
68-Er-170



MAT 6849

78.60 keV (n,n') Level  
Legendre Coefficients

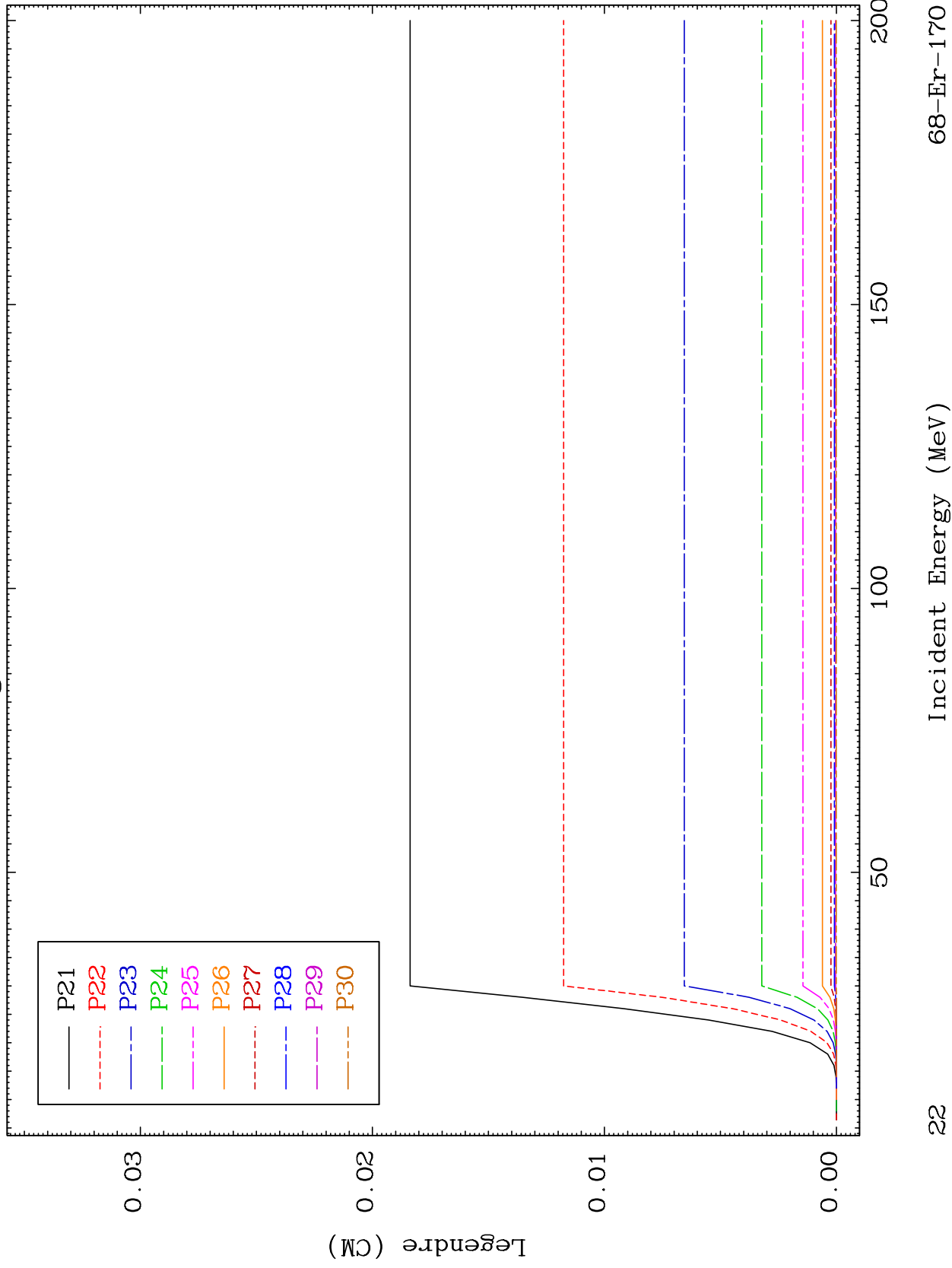
68-Er-170

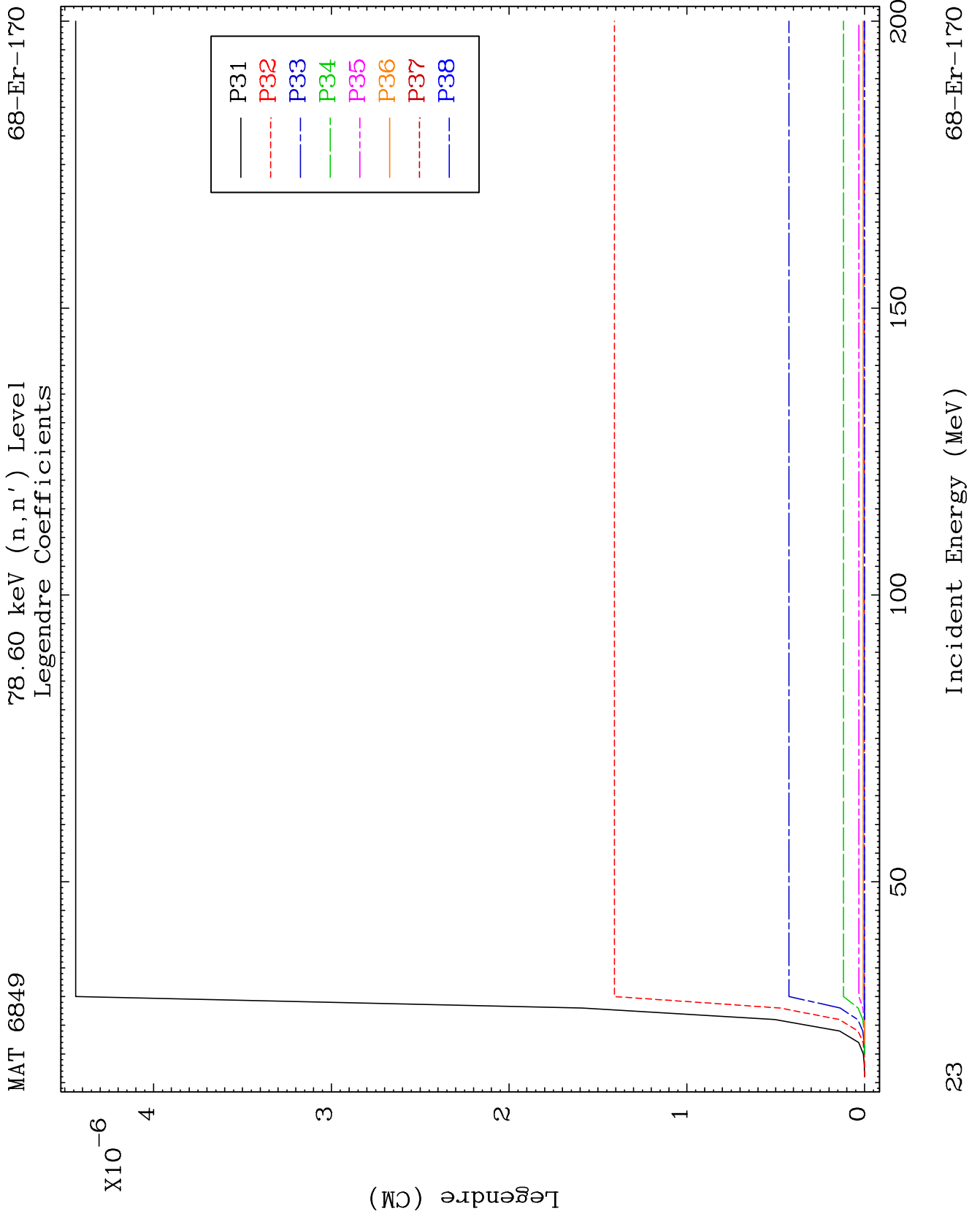


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Incident Energy (MeV)

68-Er-170



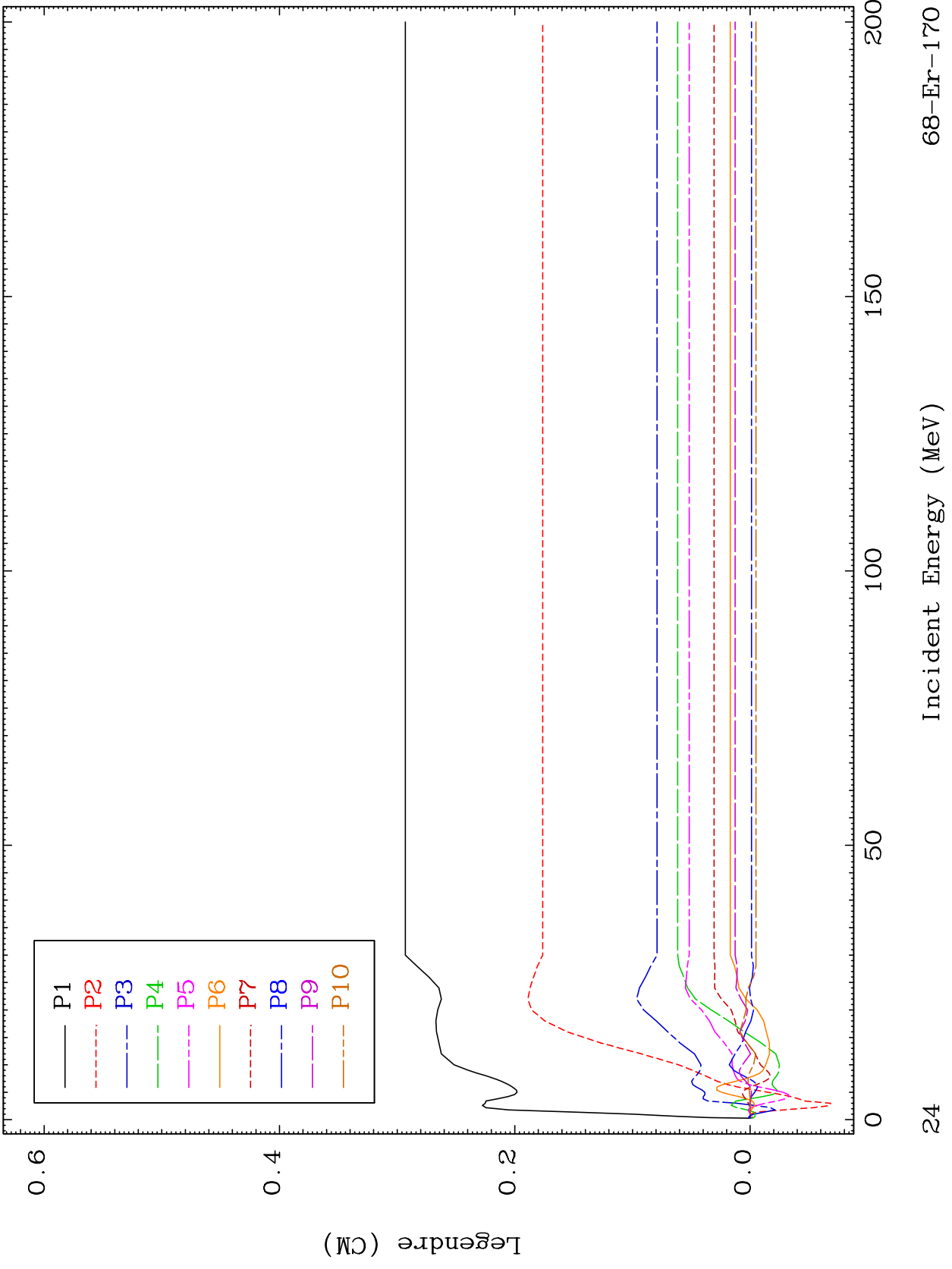




MAT 6849

260.1 keV (n,n') Level  
Legendre Coefficients

68-Er-170



24

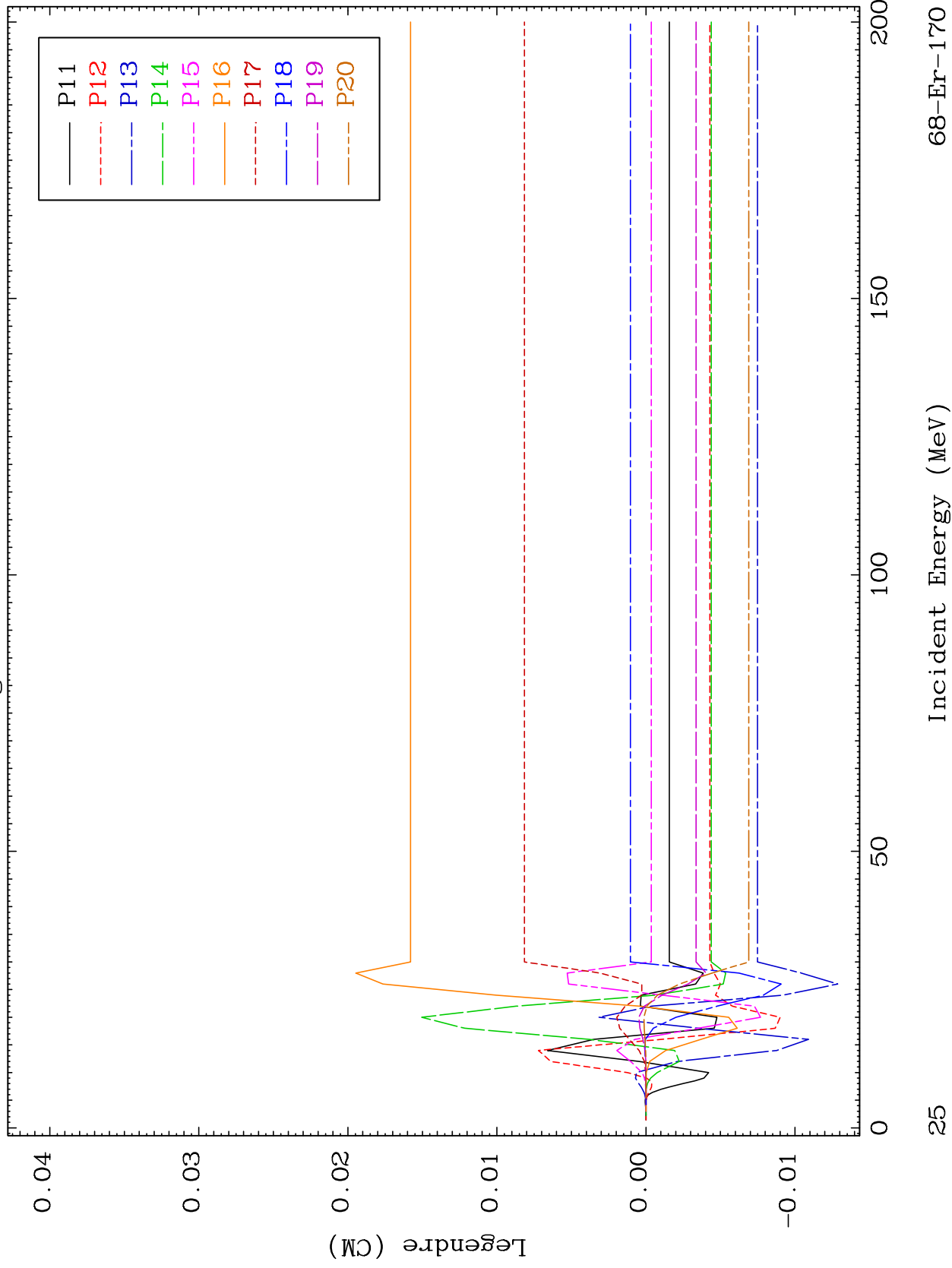
Incident Energy (MeV)

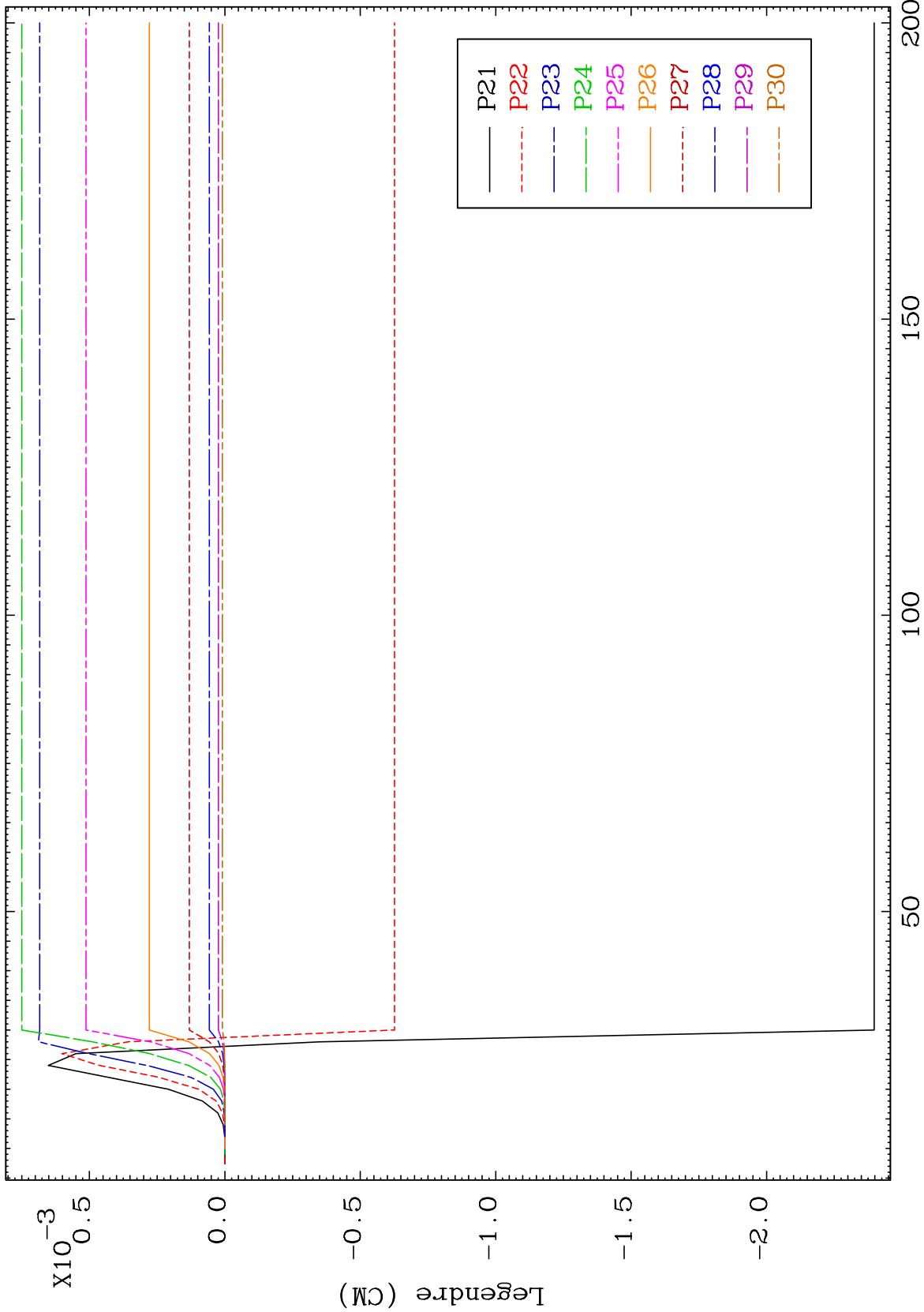
68-Er-170

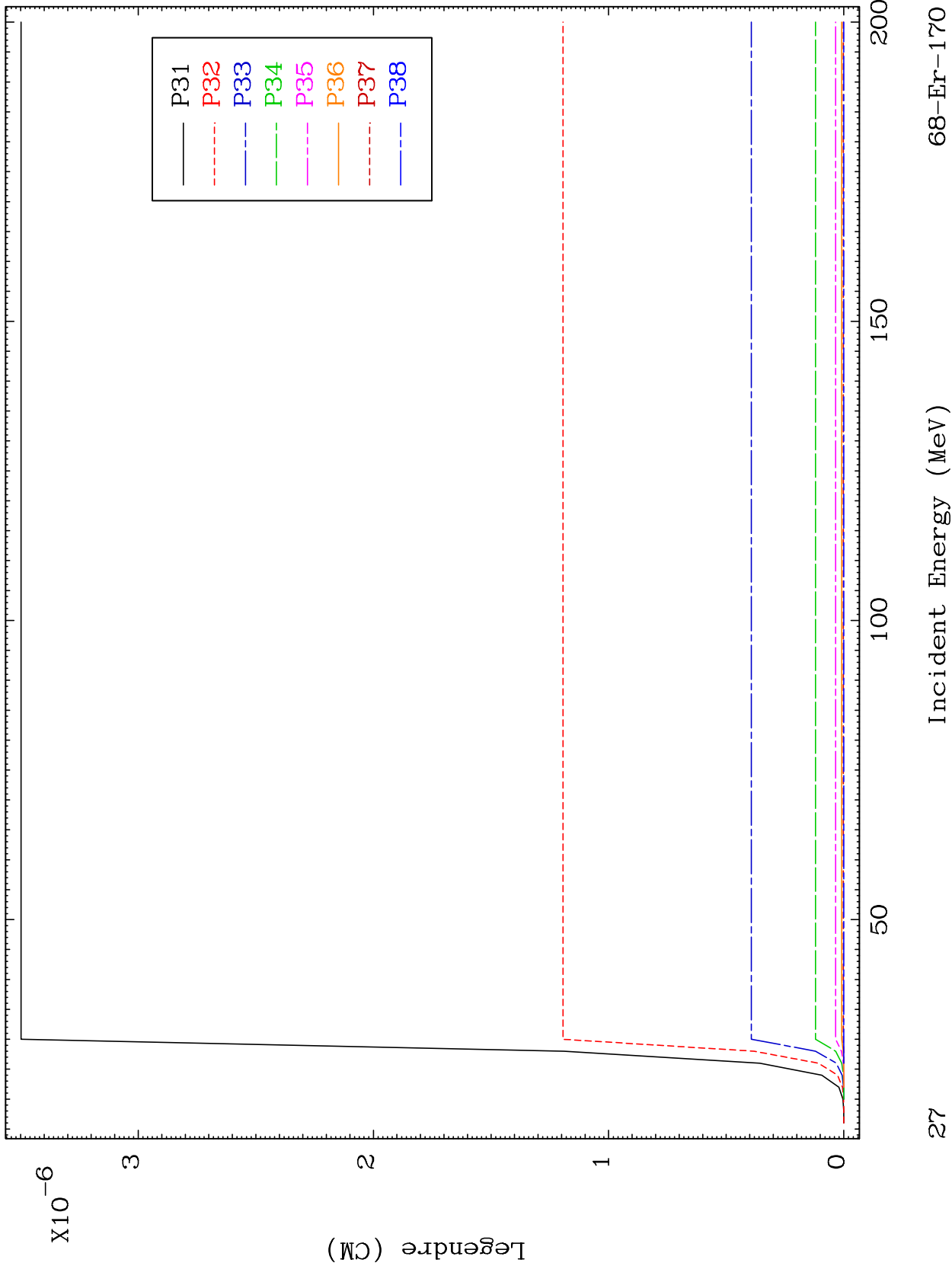
MAT 6849

260.1 keV (n,n') Level  
Legendre Coefficients

68-Er-170



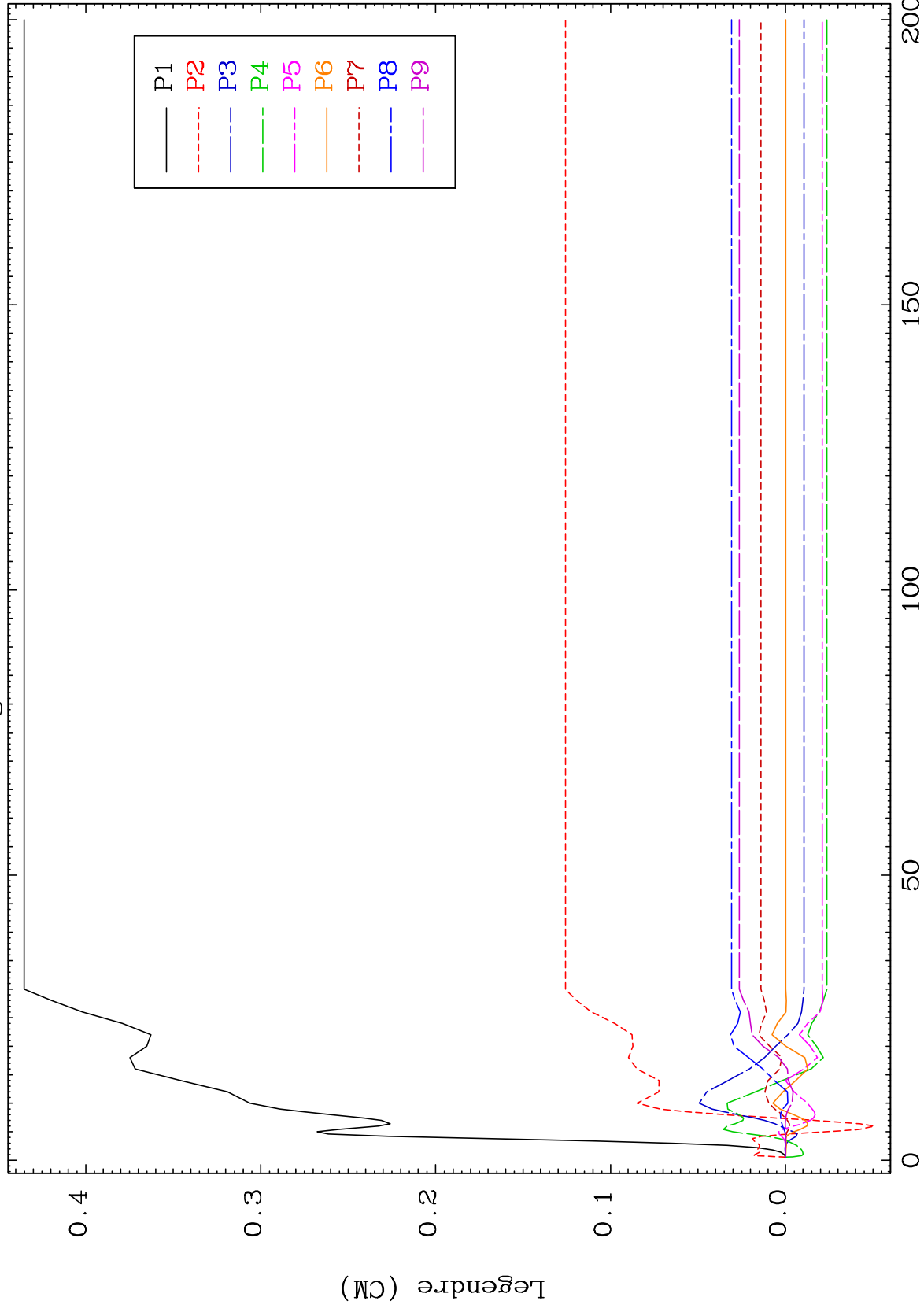




MAT 6849

540.7 keV (n,n') Level  
Legendre Coefficients

68-Er-170



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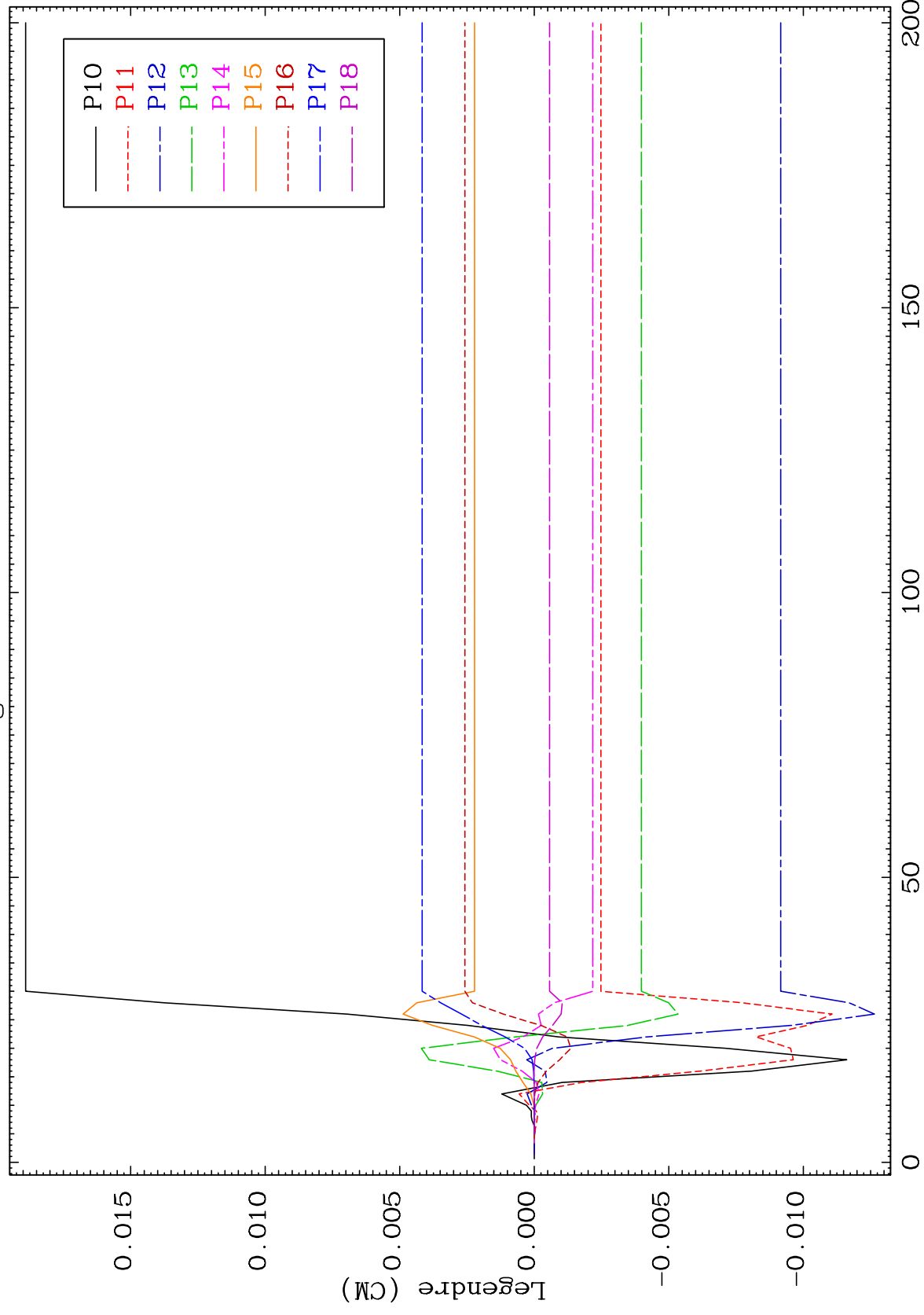
Incident Energy (MeV)

68-Er-170

MAT 6849

540.7 keV (n,n') Level  
Legendre Coefficients

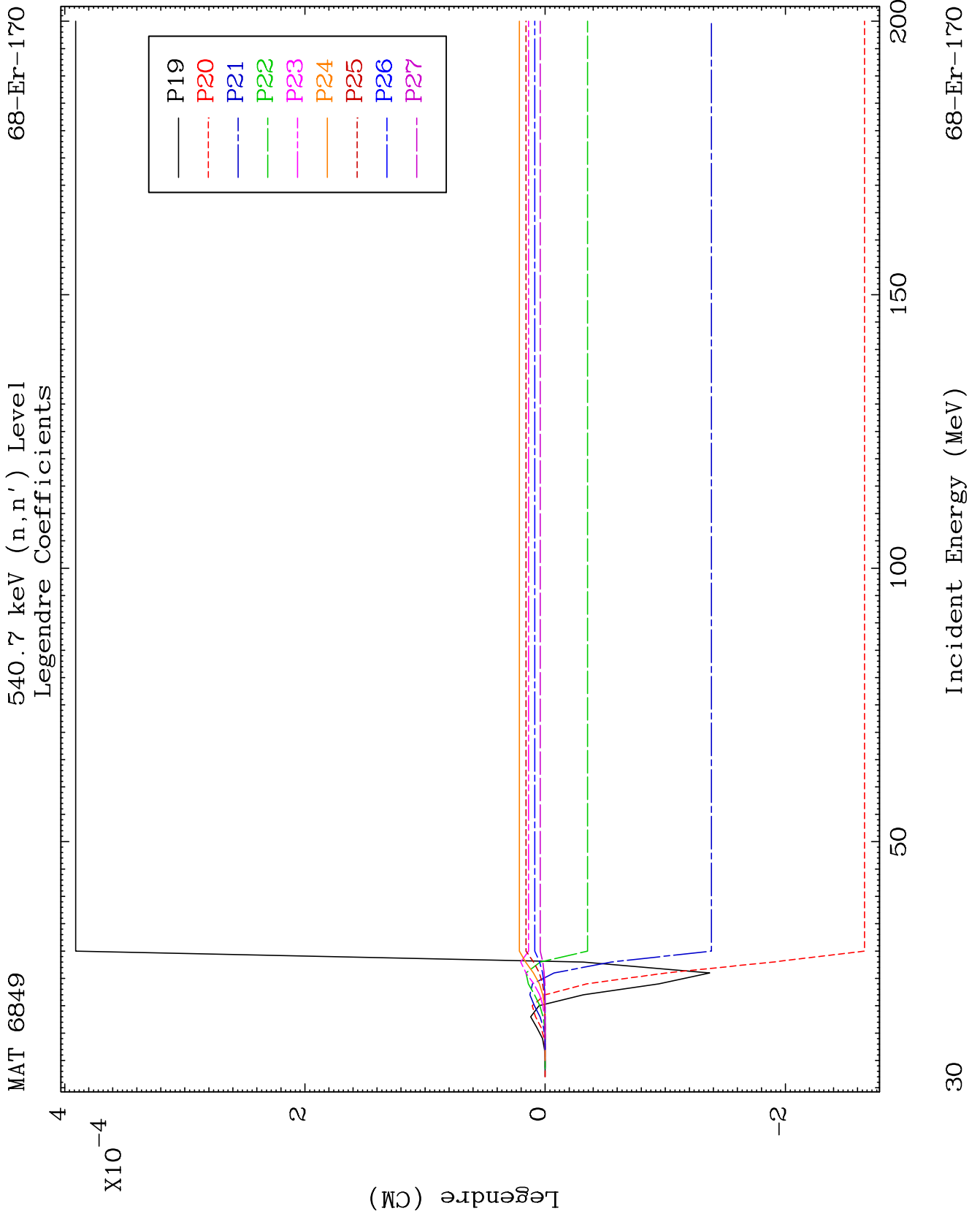
68-Er-170



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Incident Energy (MeV)

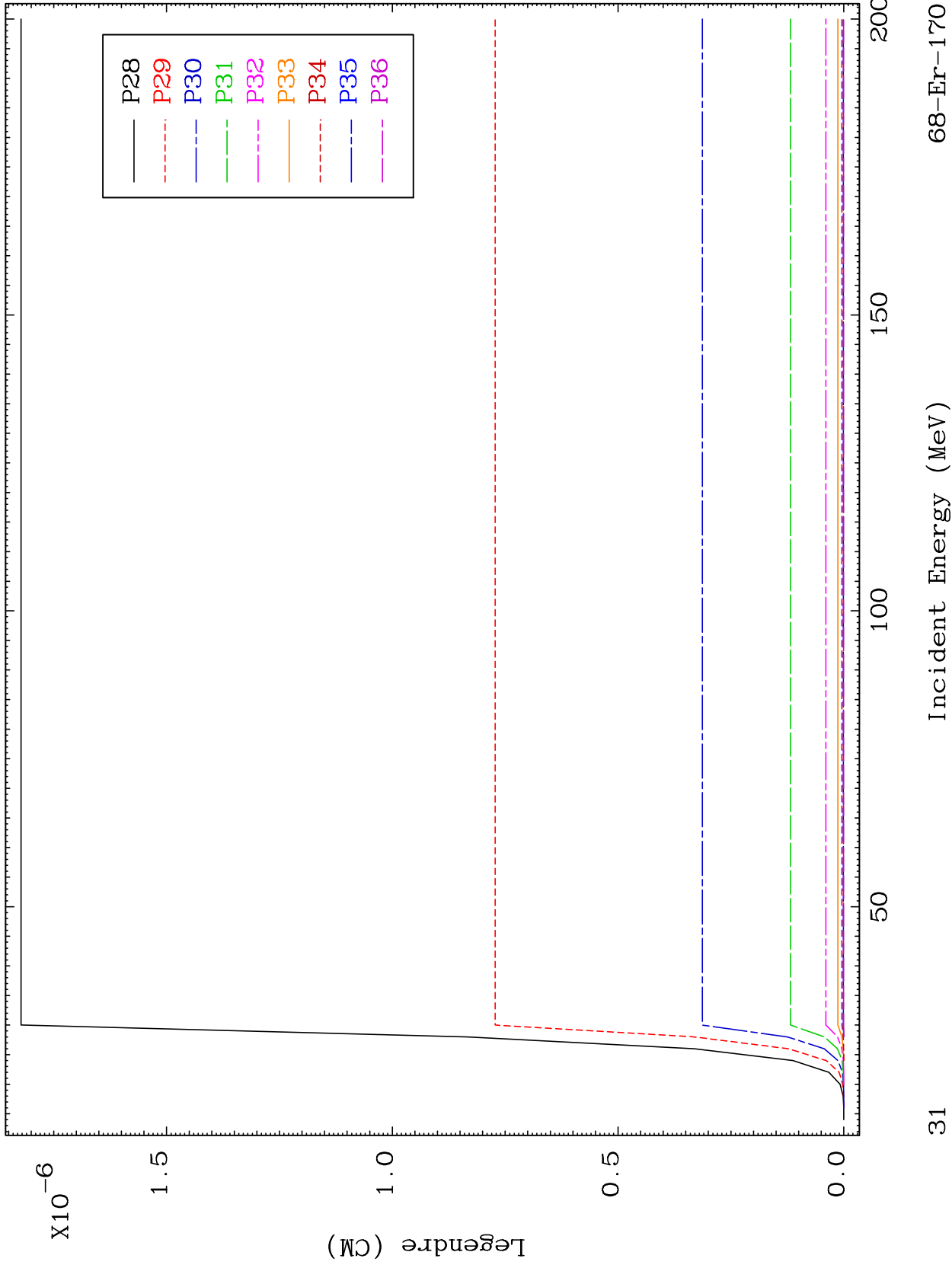
68-Er-170



MAT 6849

540.7 keV (n,n') Level  
Legendre Coefficients

68-Er-170



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Incident Energy (MeV)

68-Er-170

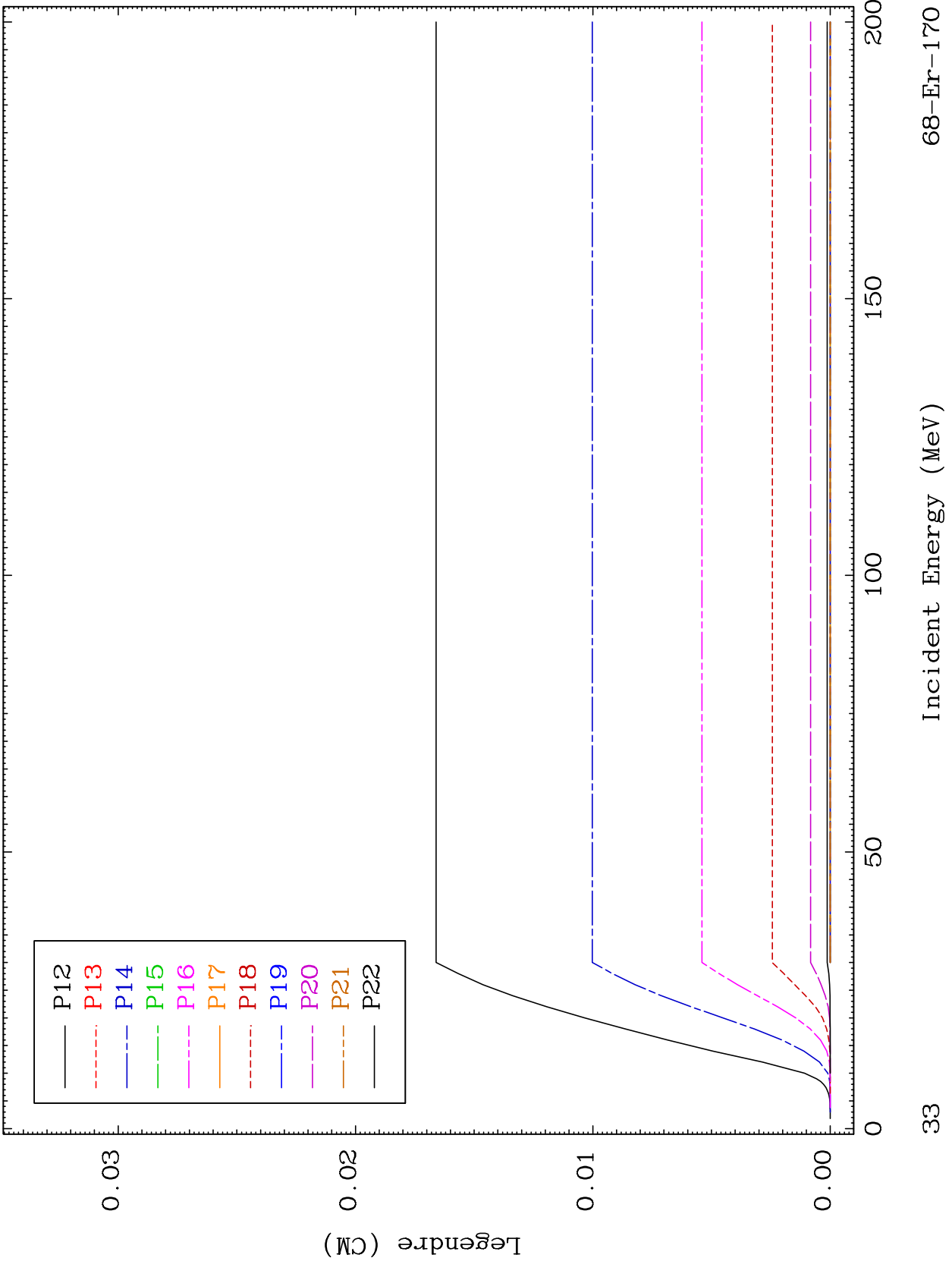




MAT 6849

890.9 keV (n,n') Level  
Legendre Coefficients

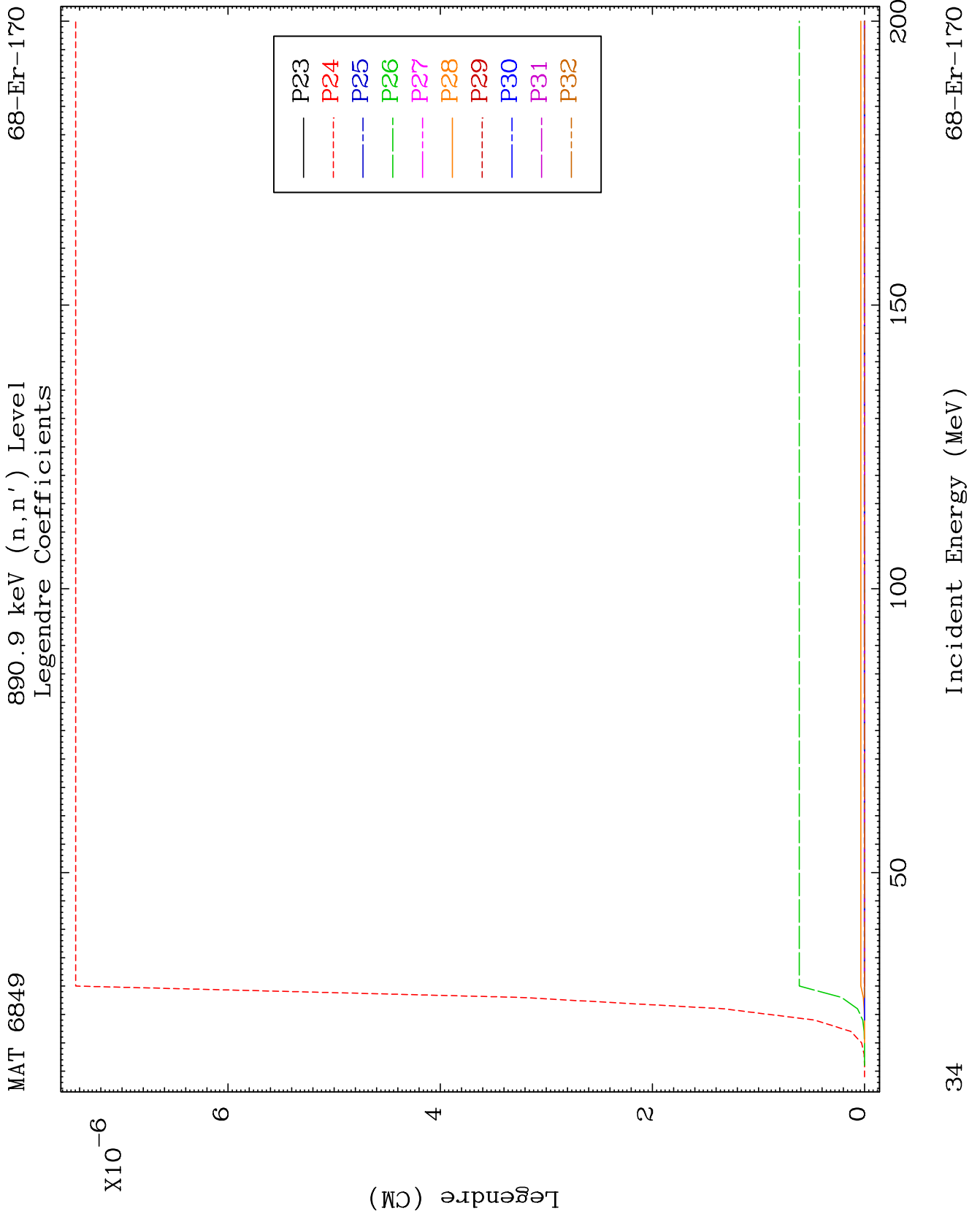
68-Er-170



33

Incident Energy (MeV)

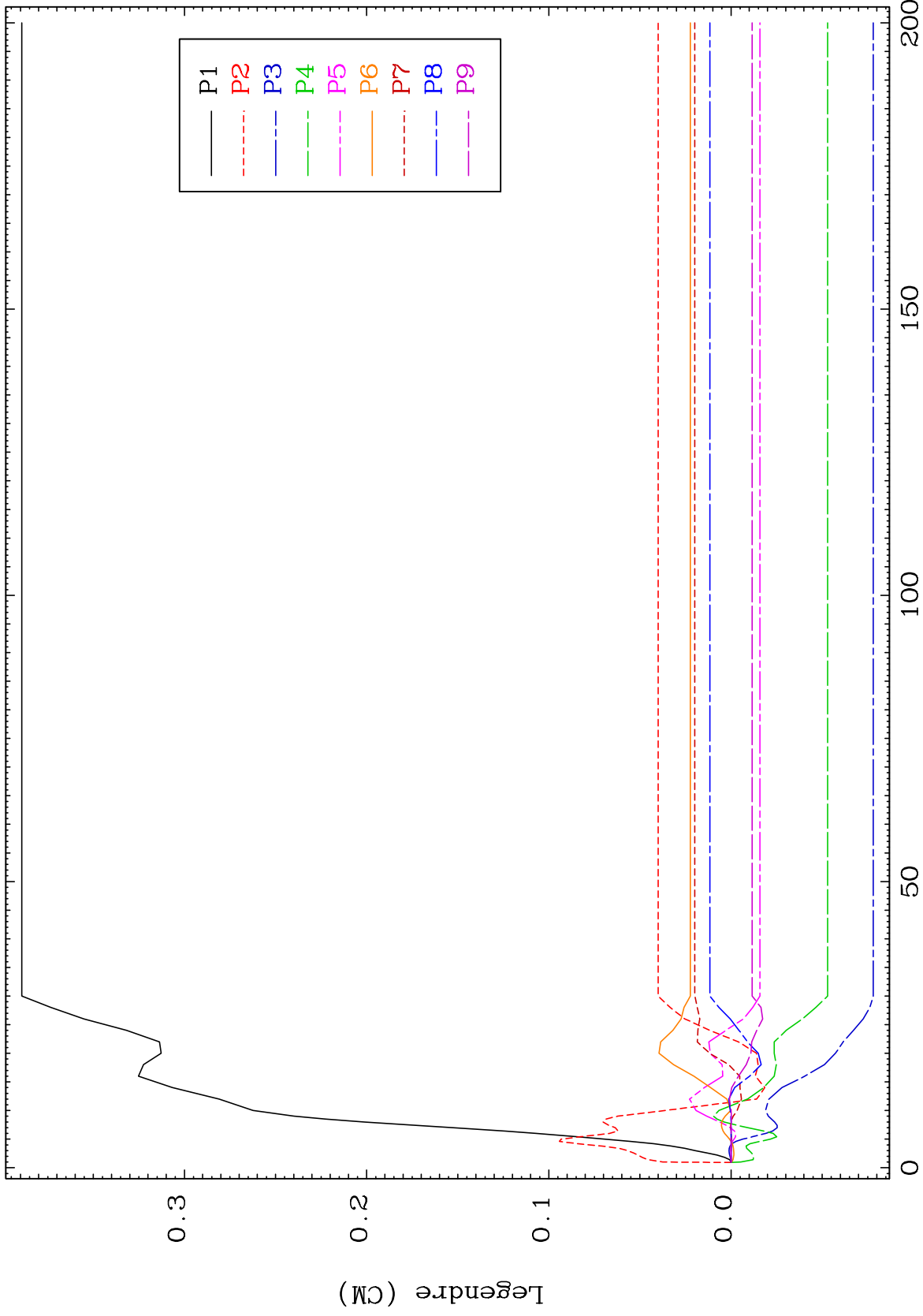
68-Er-170



MAT 6849

915.0 keV (n,n') Level  
Legendre Coefficients

68-Er-170



35

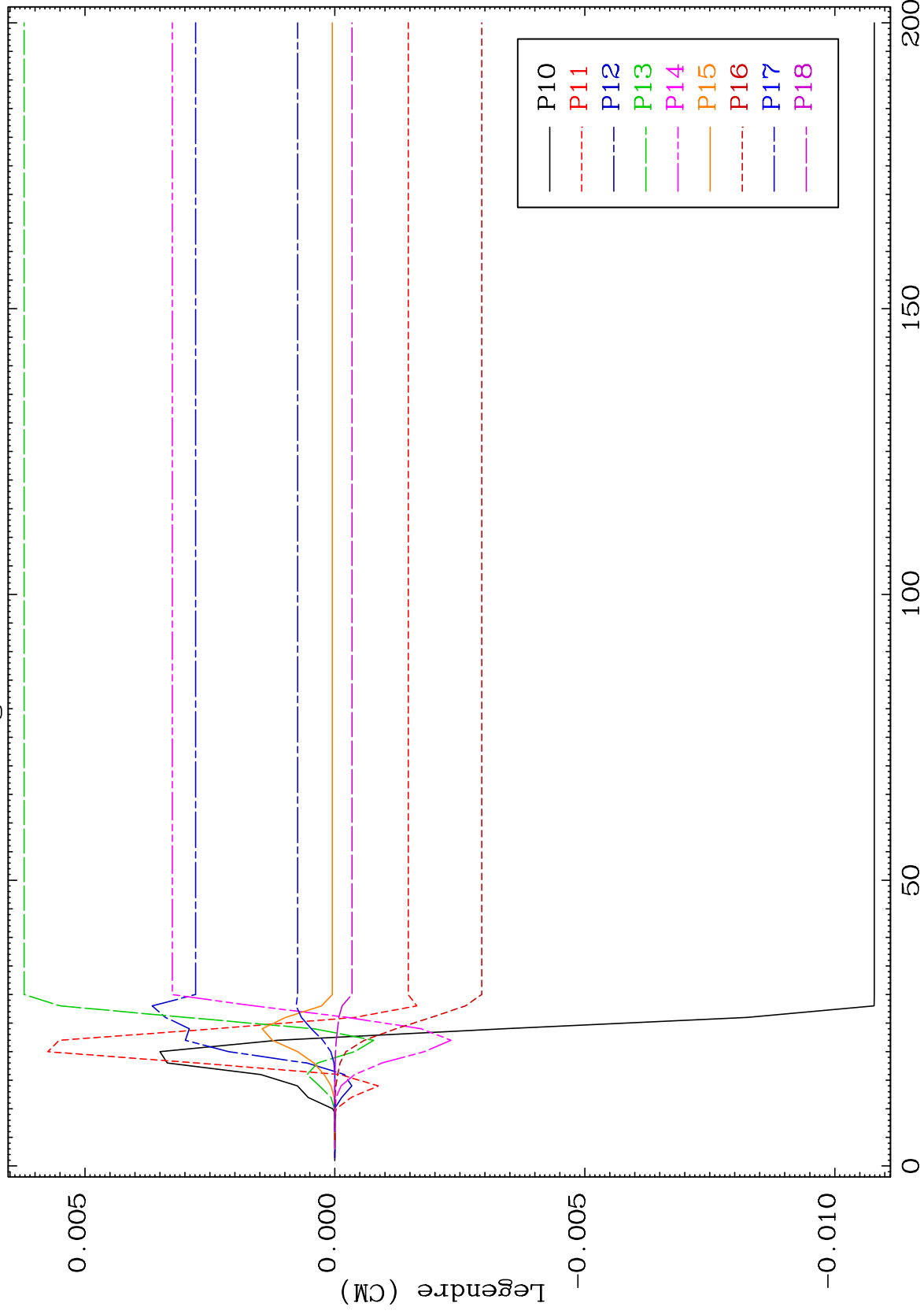
Incident Energy (MeV)

68-Er-170

MAT 6849

915.0 keV (n,n') Level  
Legendre Coefficients

68-Er-170

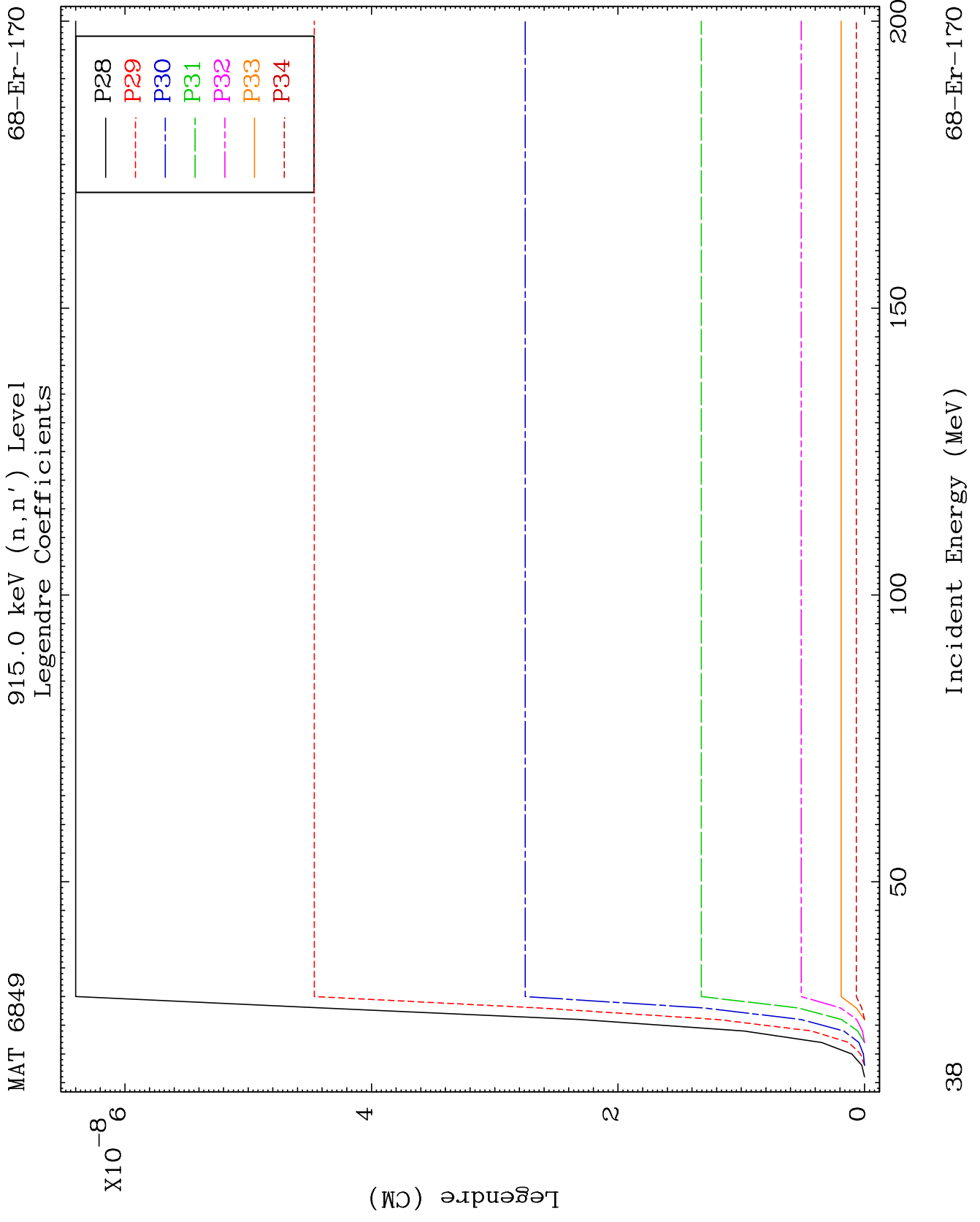


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Incident Energy (MeV)

68-Er-170

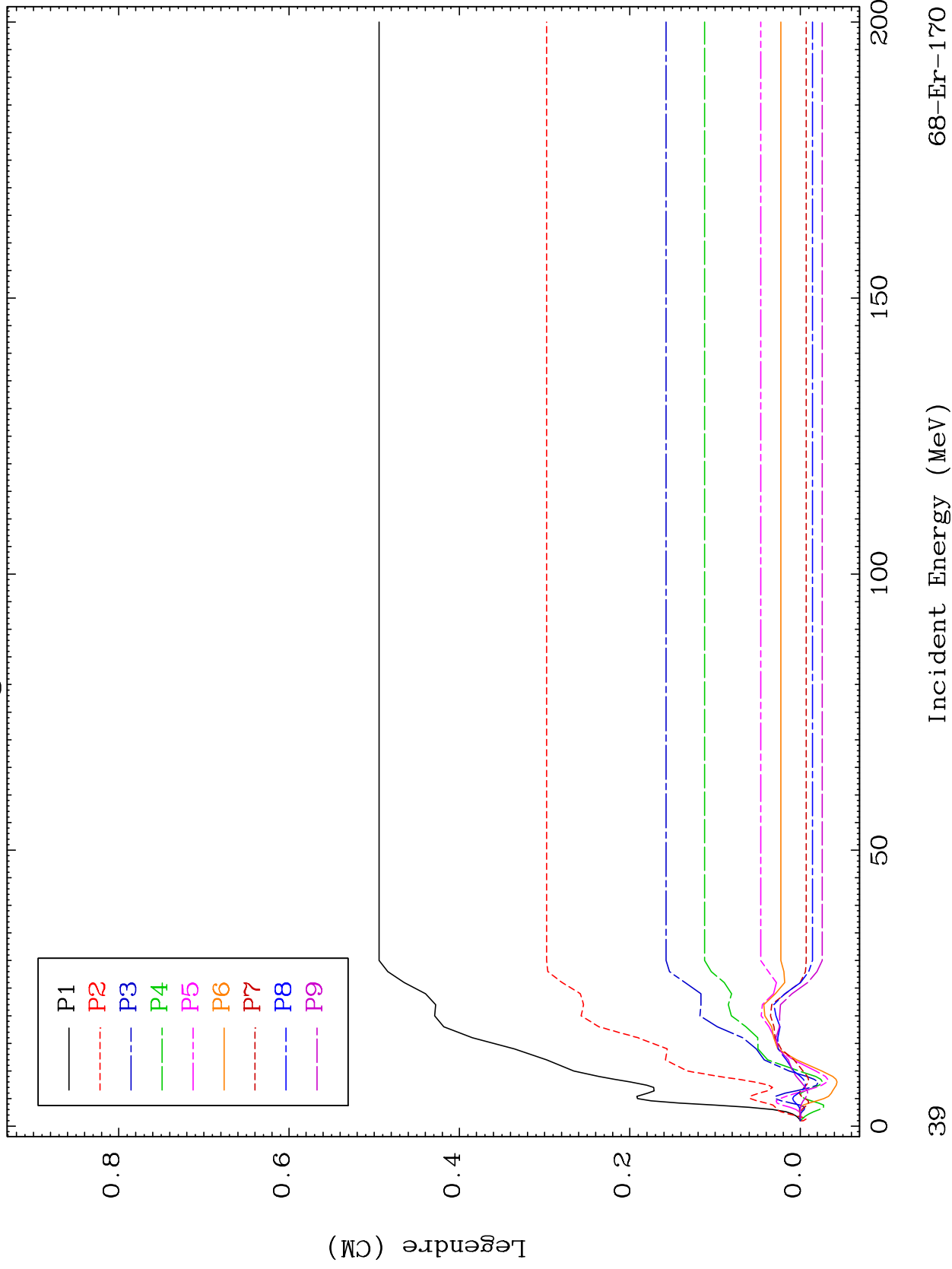




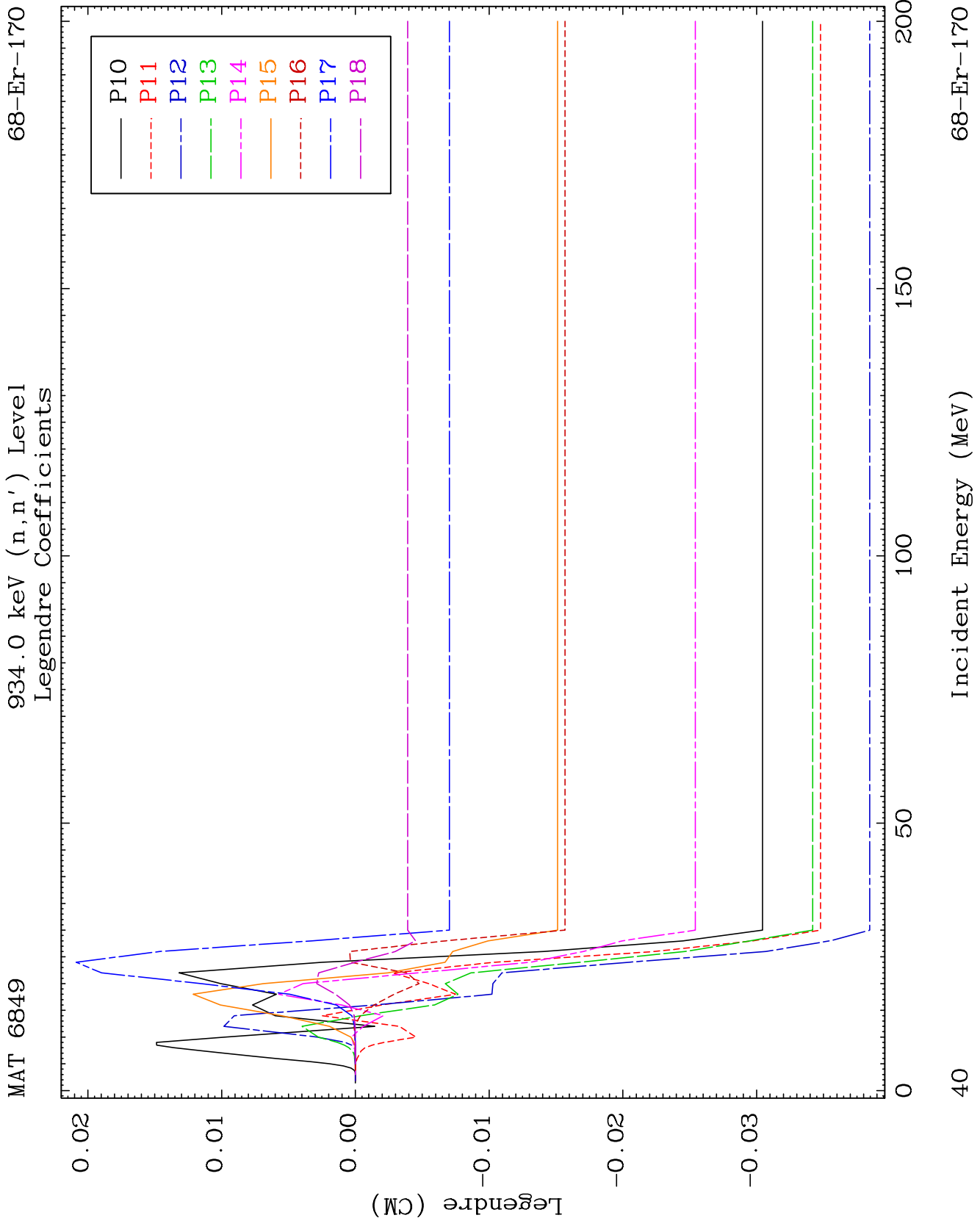
MAT 6849

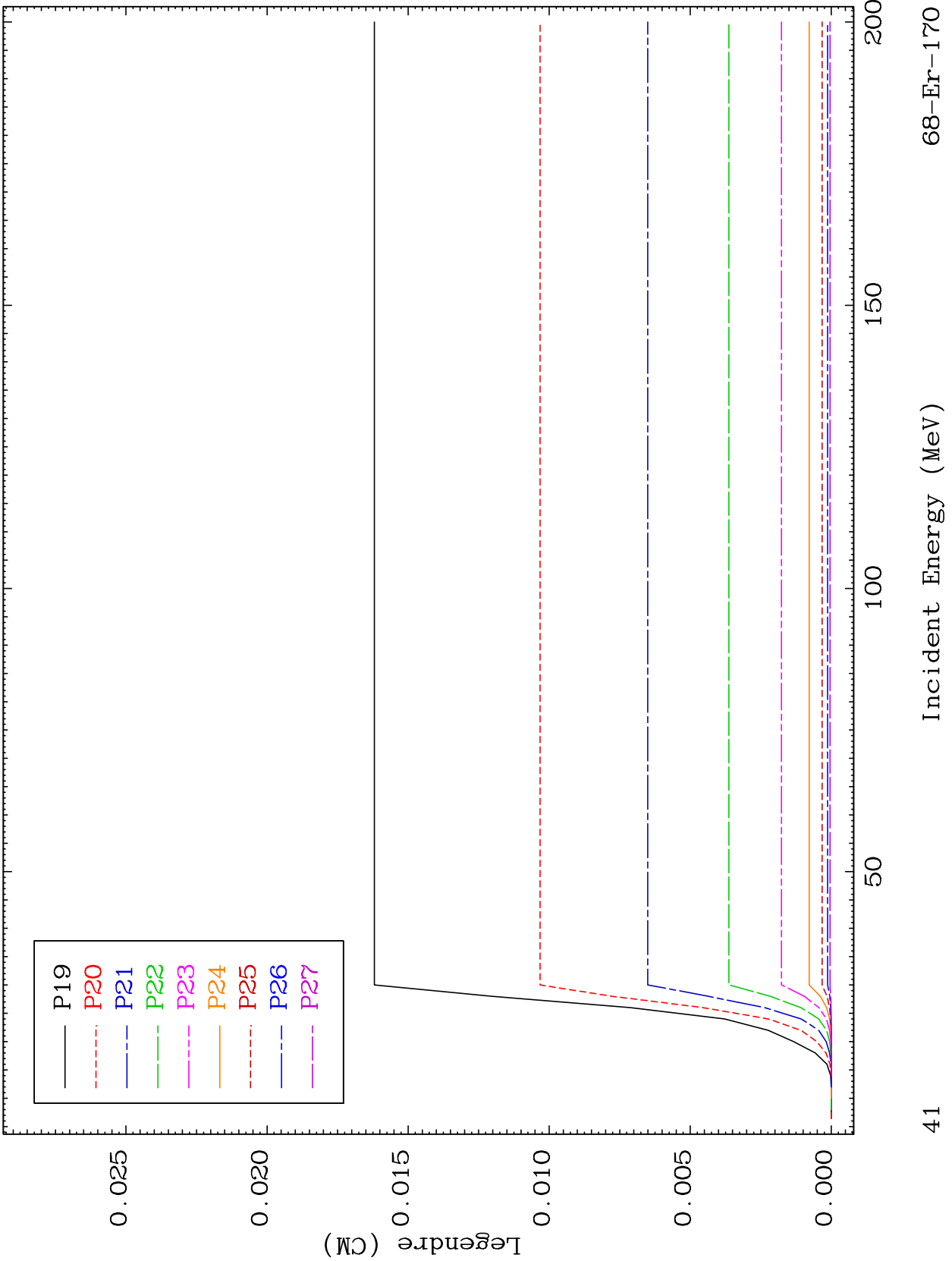
934.0 keV (n,n') Level  
Legendre Coefficients

68-Er-170





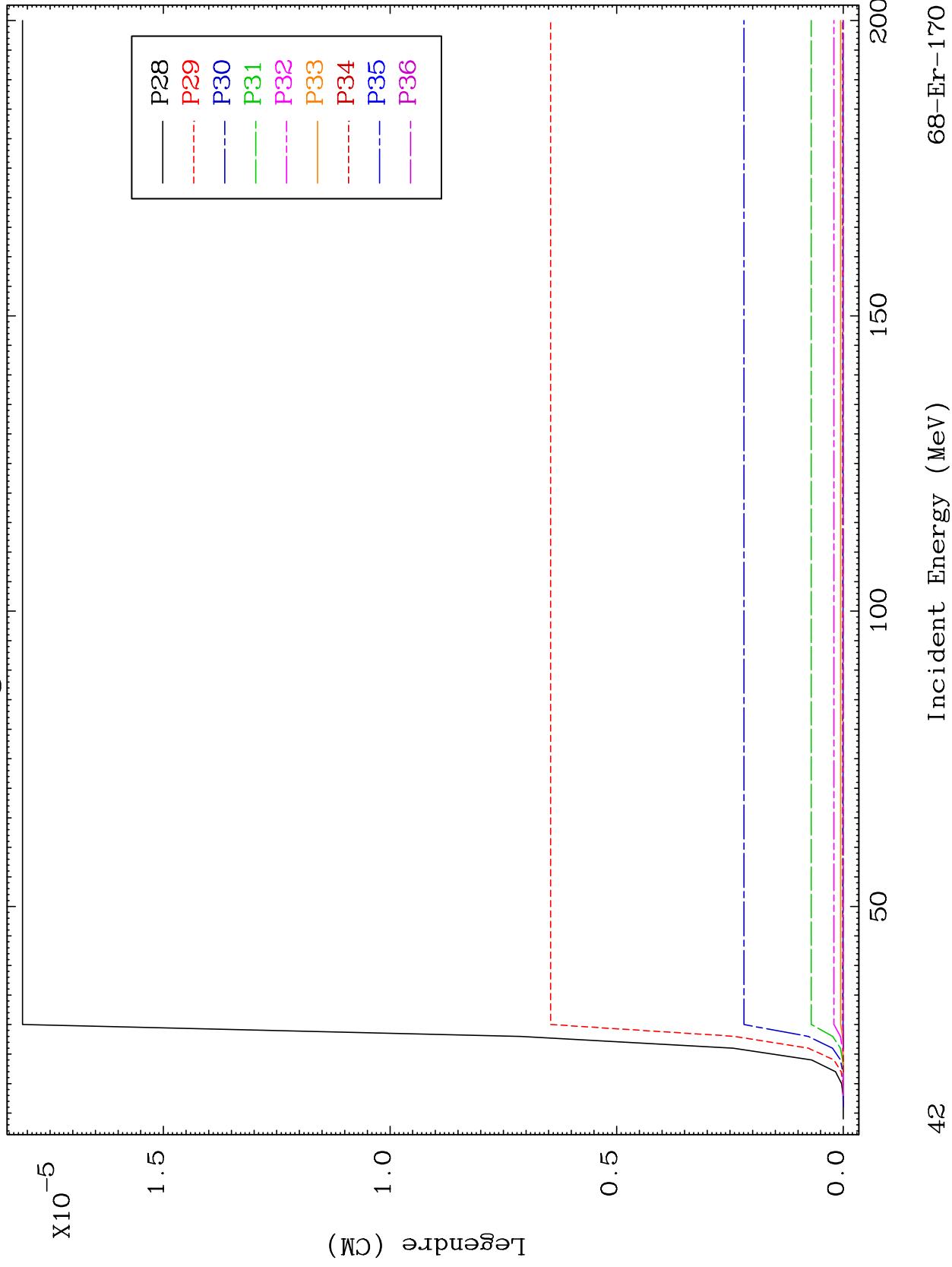




MAT 6849

934.0 keV (n,n') Level  
Legendre Coefficients

68-Er-170



42

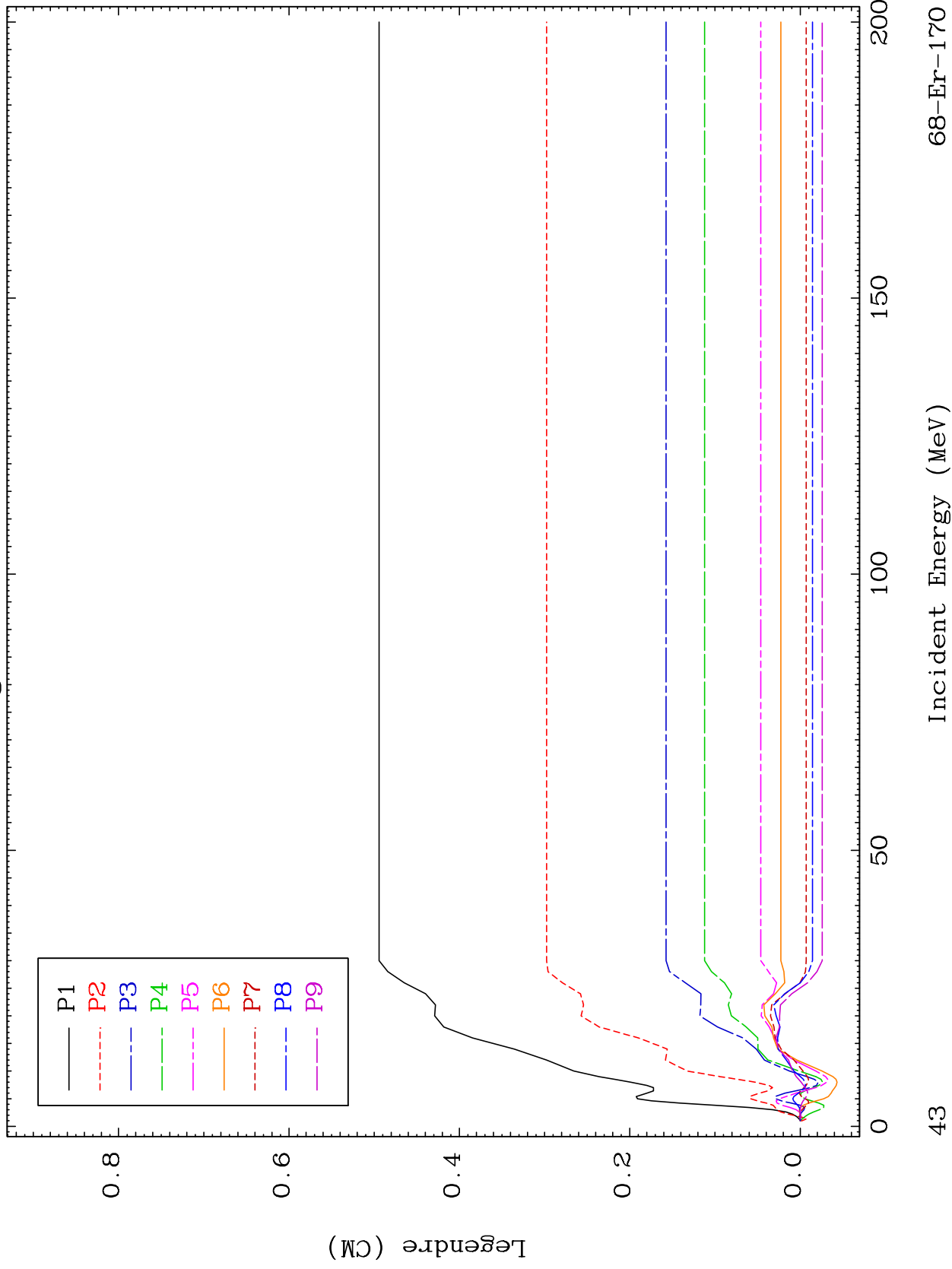
Incident Energy (MeV)

68-Er-170

MAT 6849

960.0 keV (n,n') Level  
Legendre Coefficients

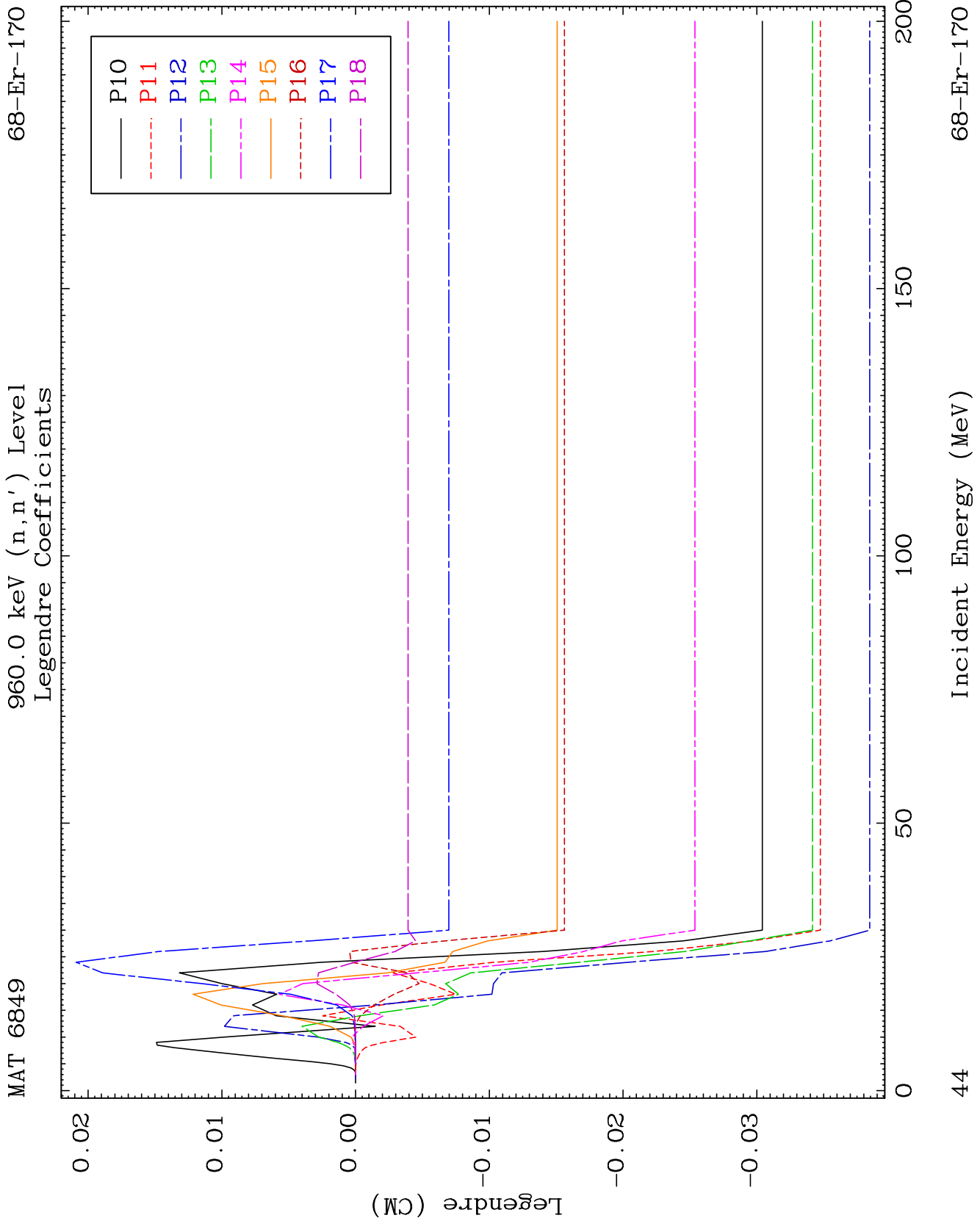
68-Er-170



43

Incident Energy (MeV)

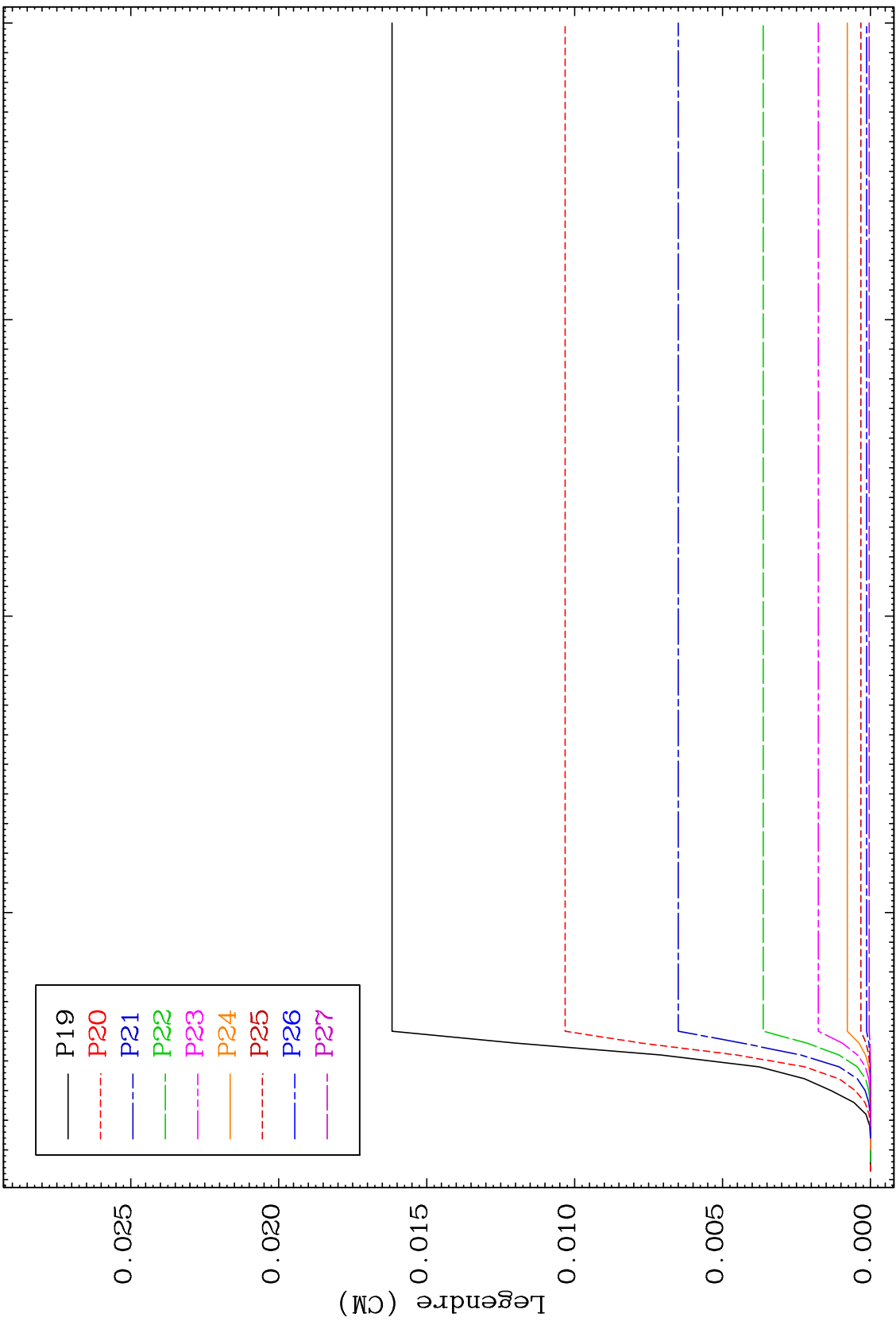
68-Er-170



MAT 6849

960.0 keV (n,n') Level  
Legendre Coefficients

68-Er-170



45

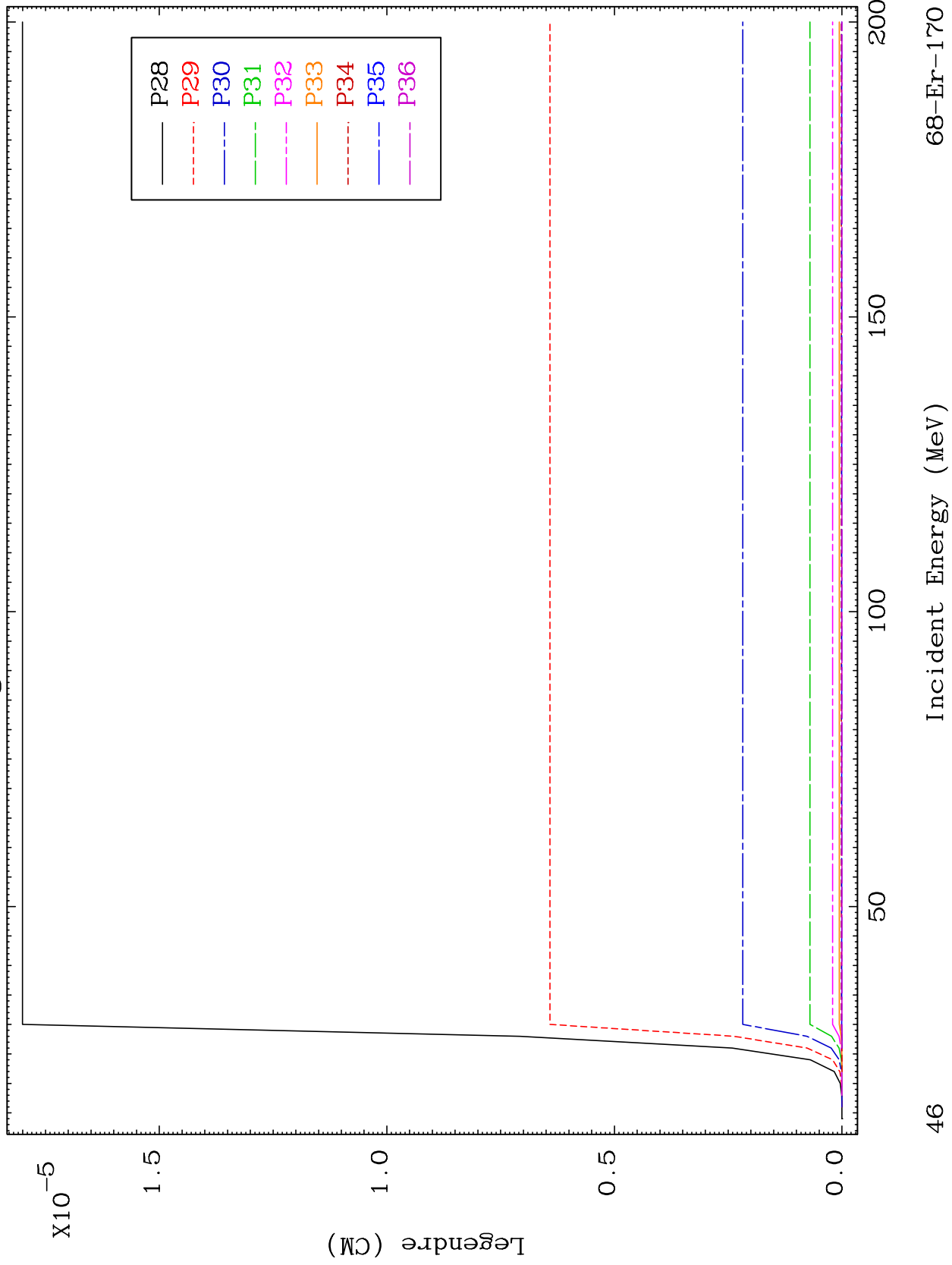
Incident Energy (MeV)

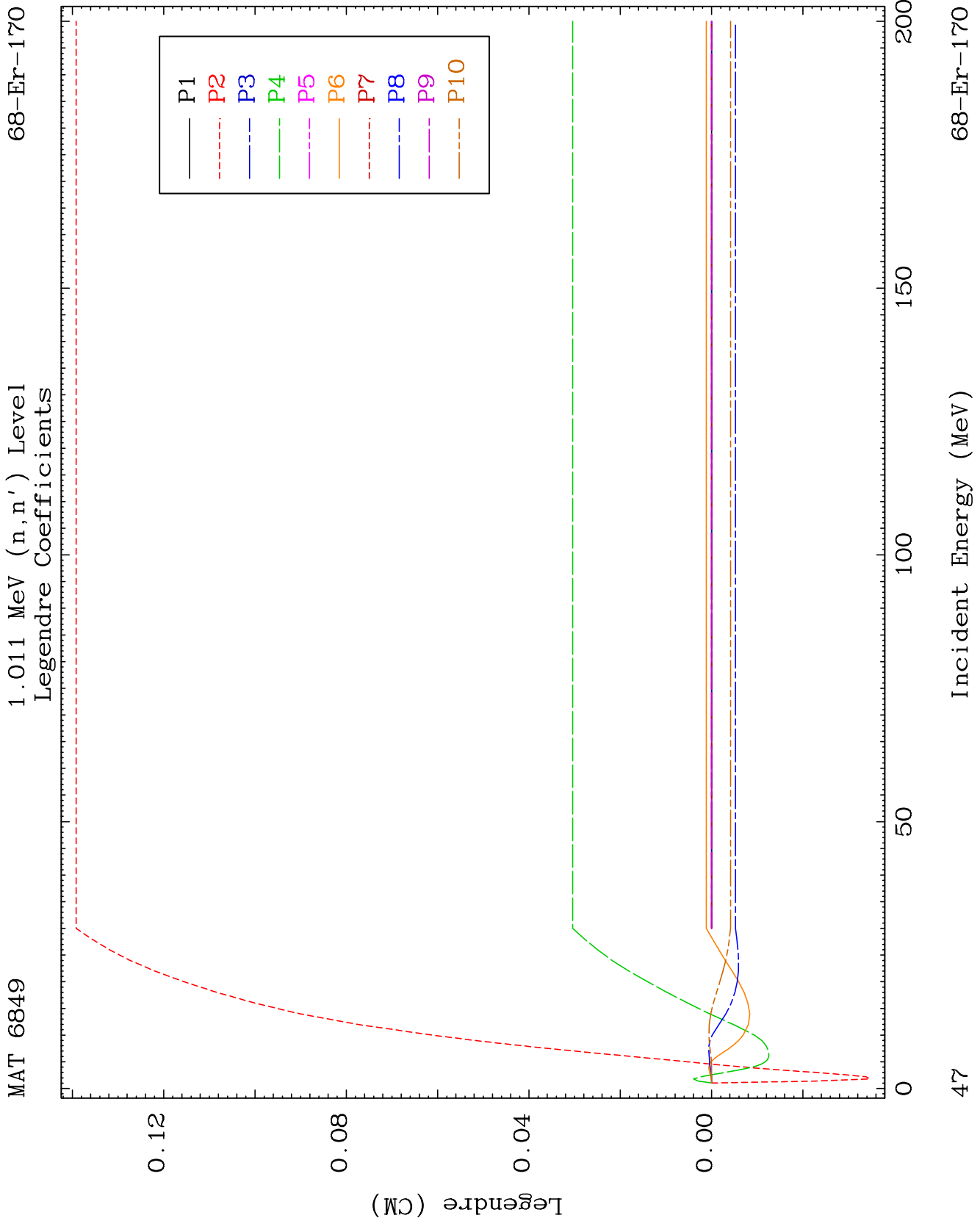
68-Er-170

MAT 6849

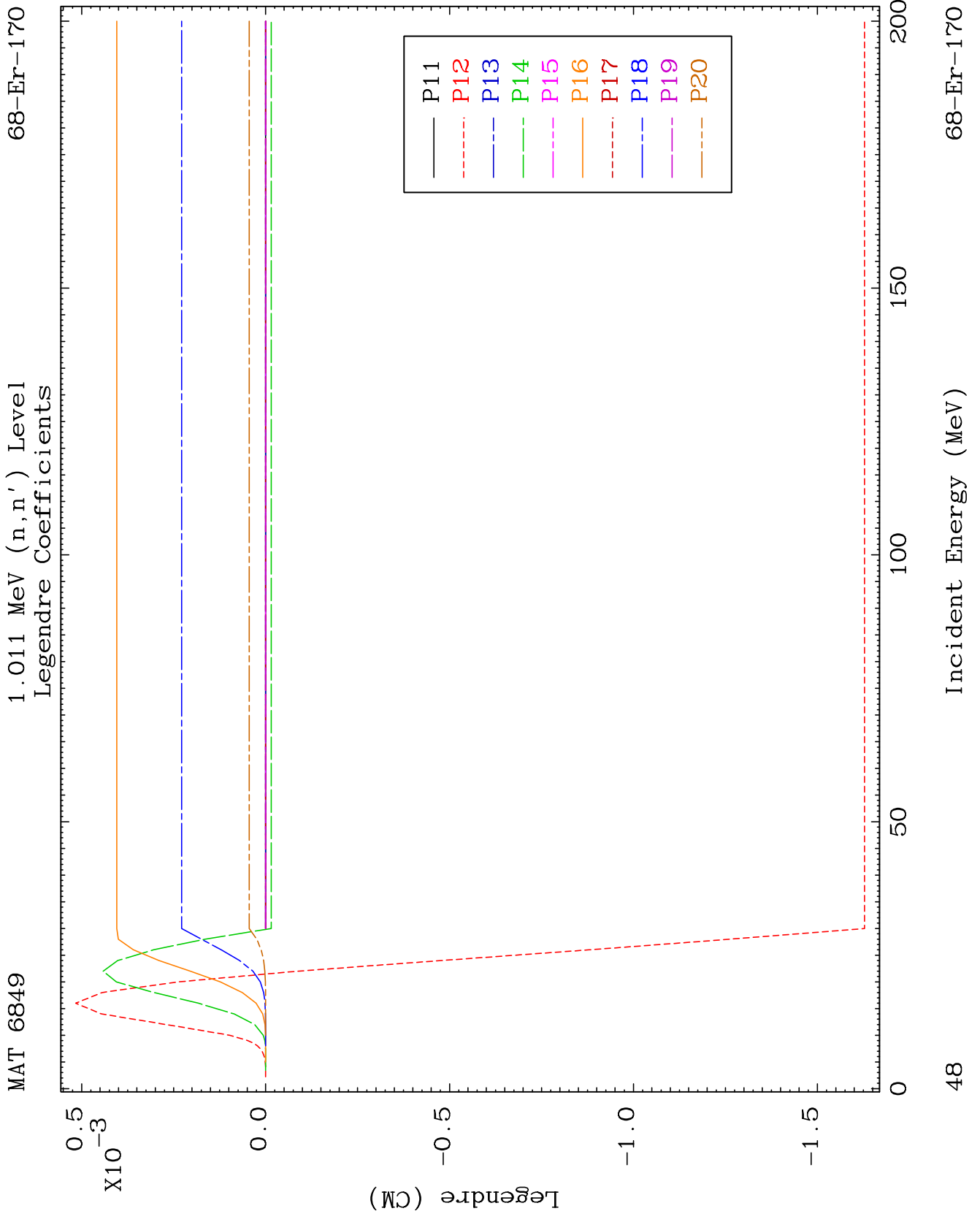
960.0 keV (n,n') Level  
Legendre Coefficients

68-Er-170







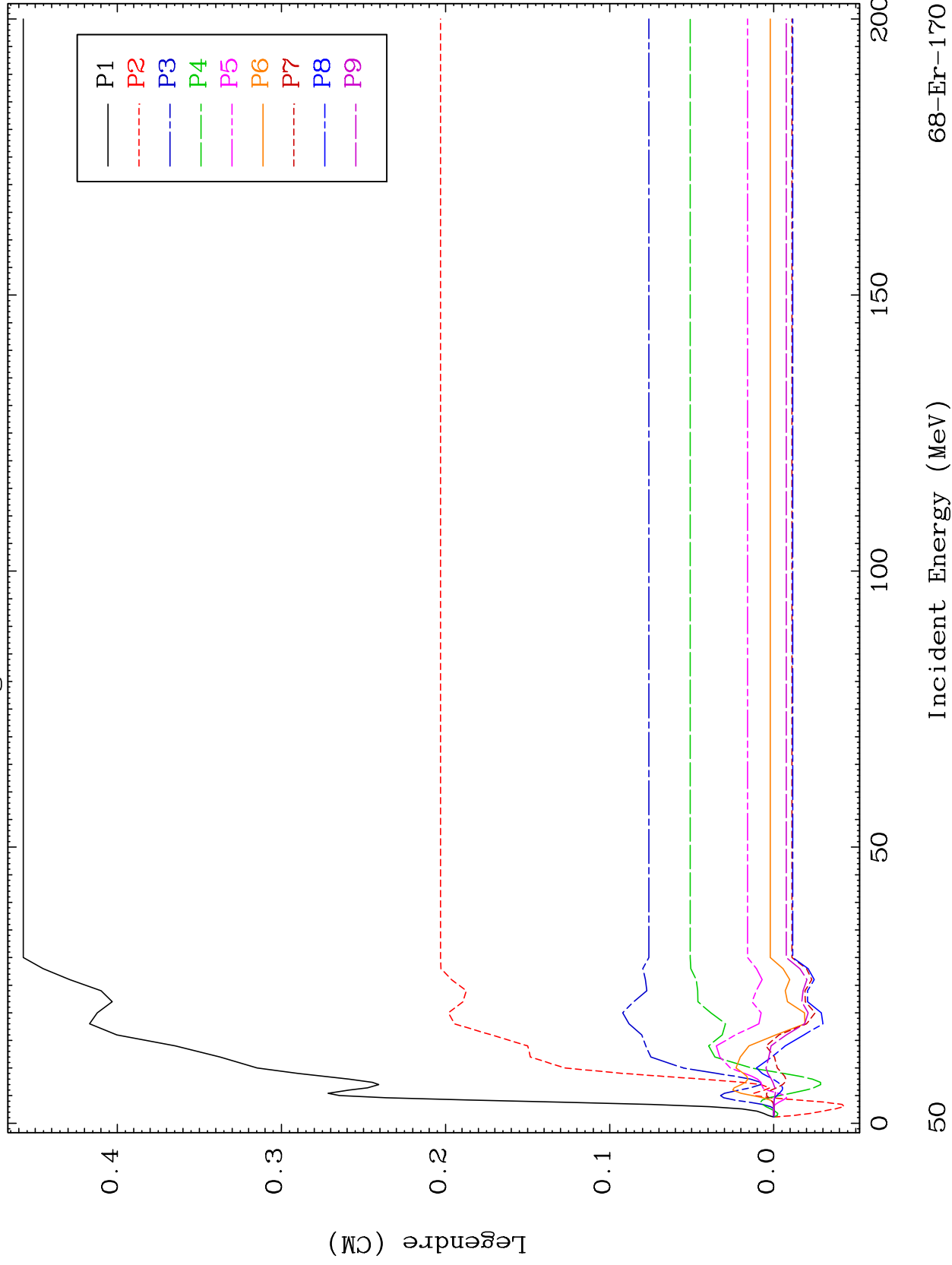




MAT 6849

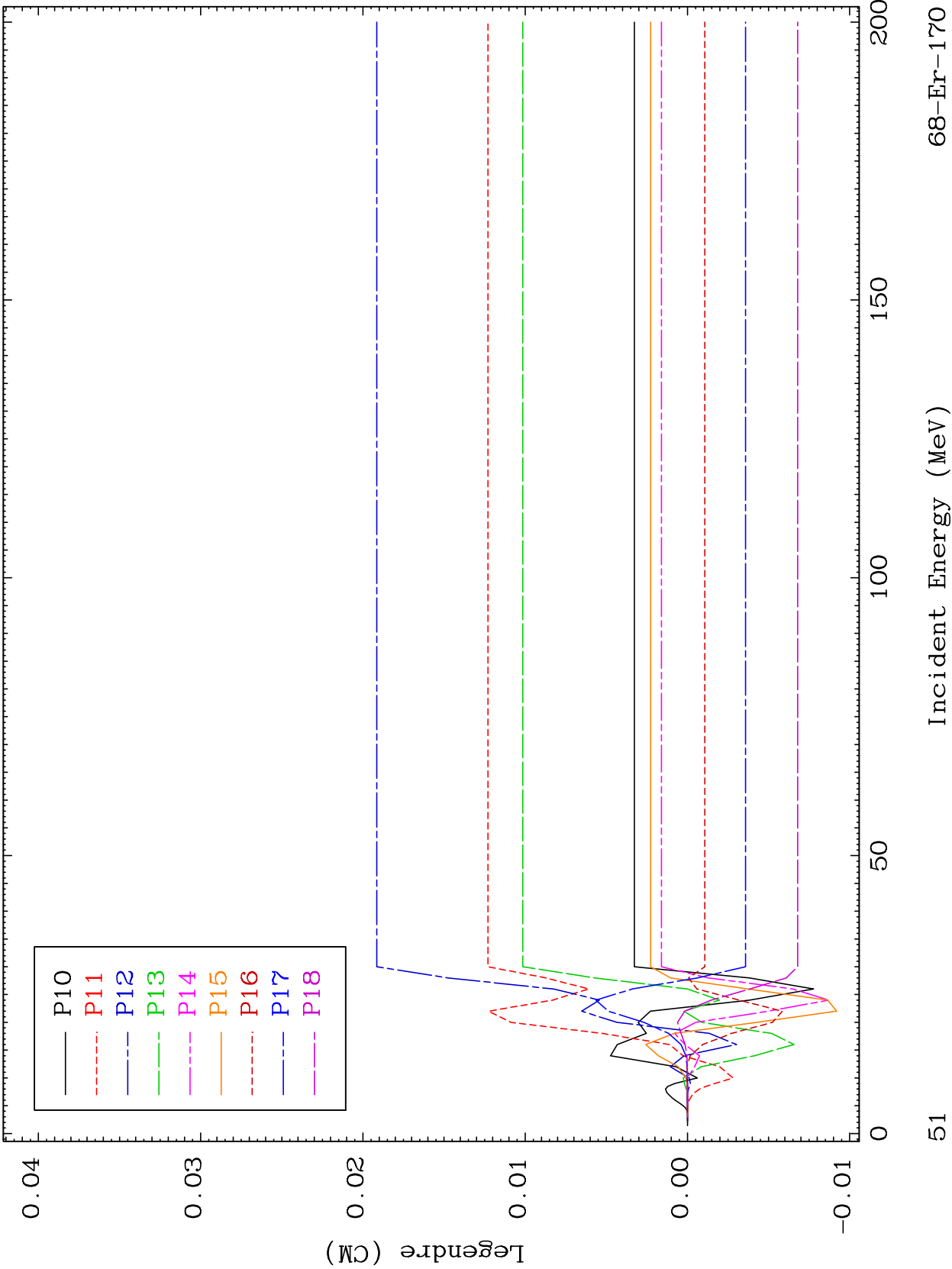
1.103 MeV (n,n') Level  
Legendre Coefficients

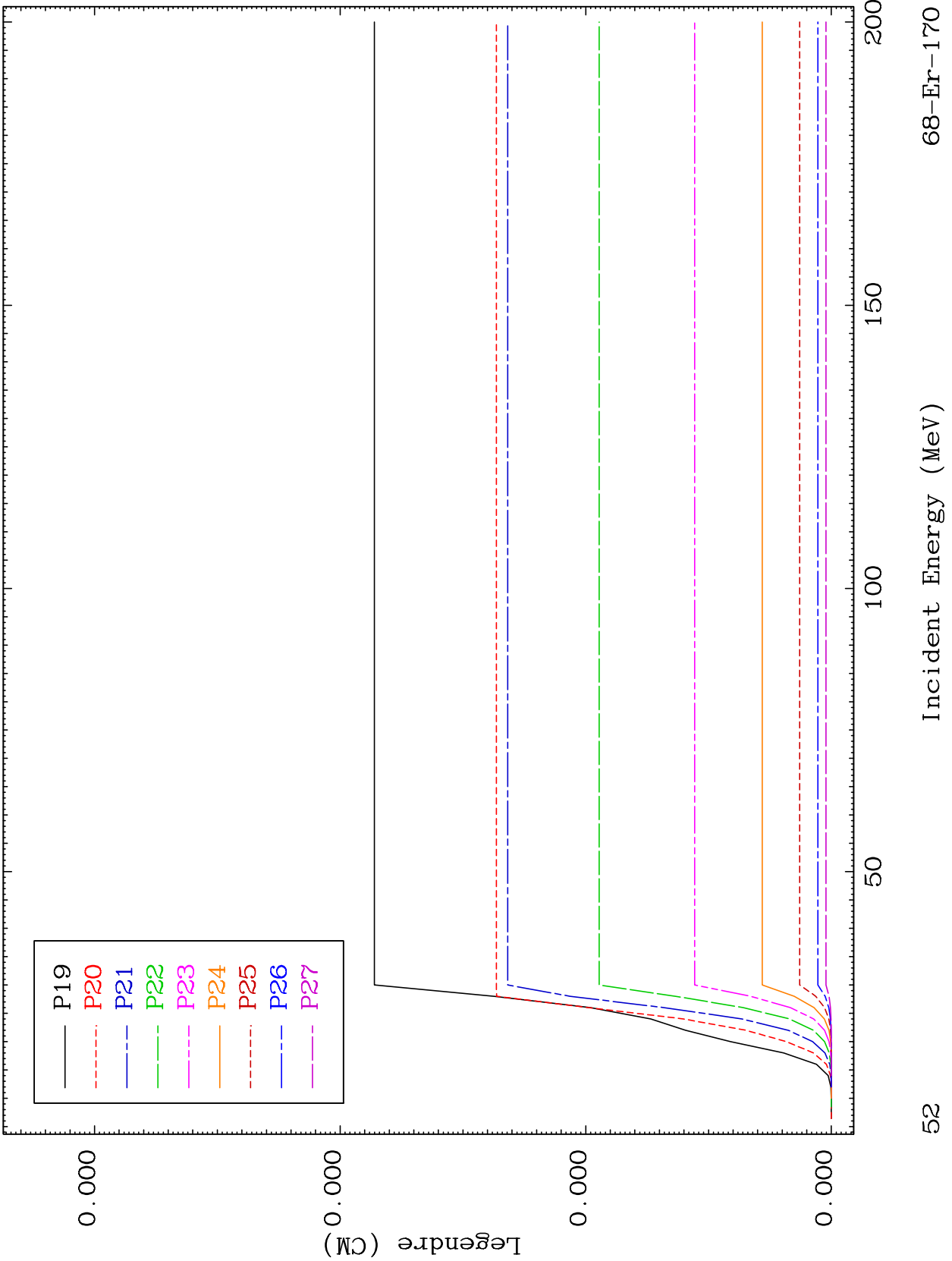
68-Er-170

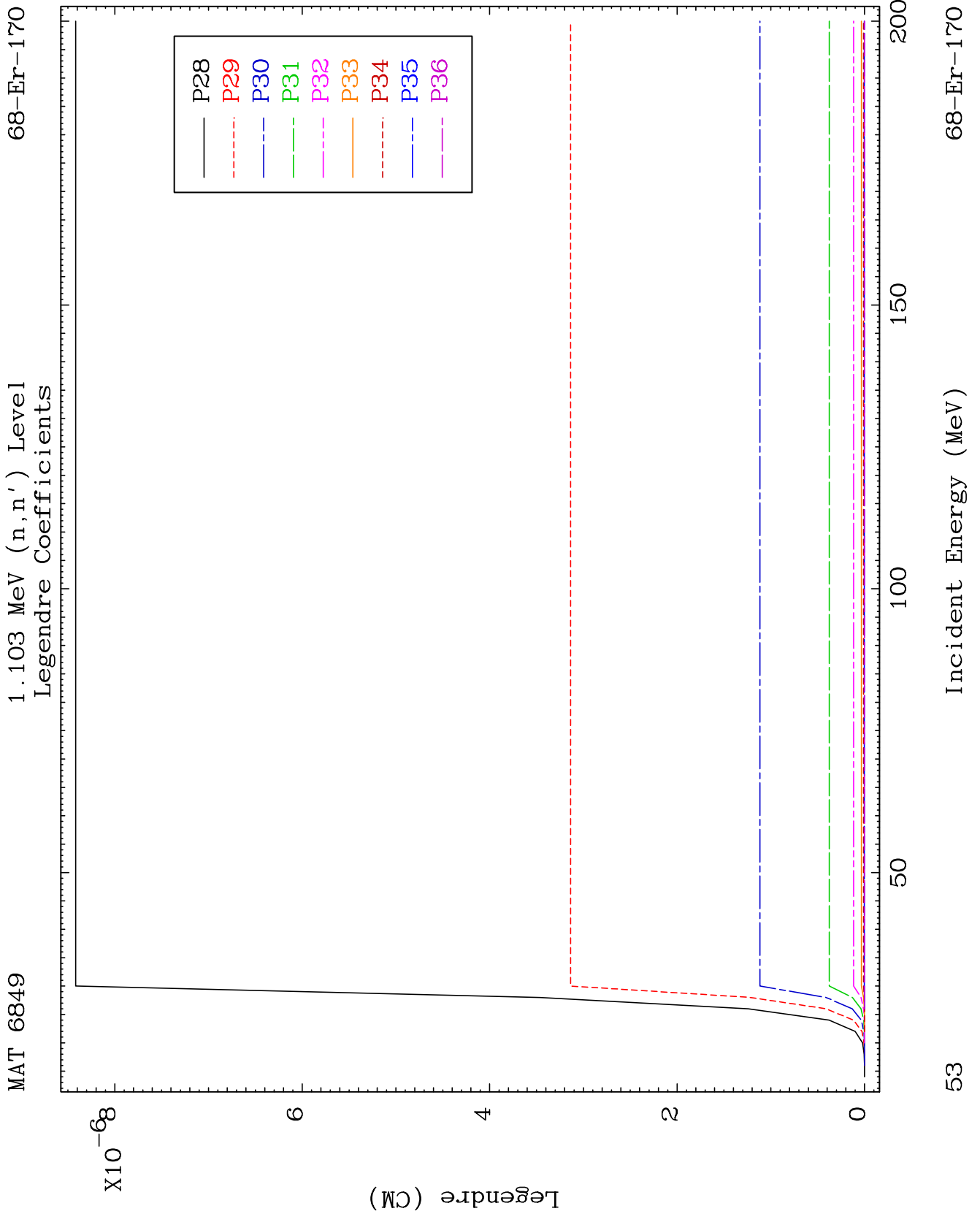


68-Er-170

Incident Energy (MeV)



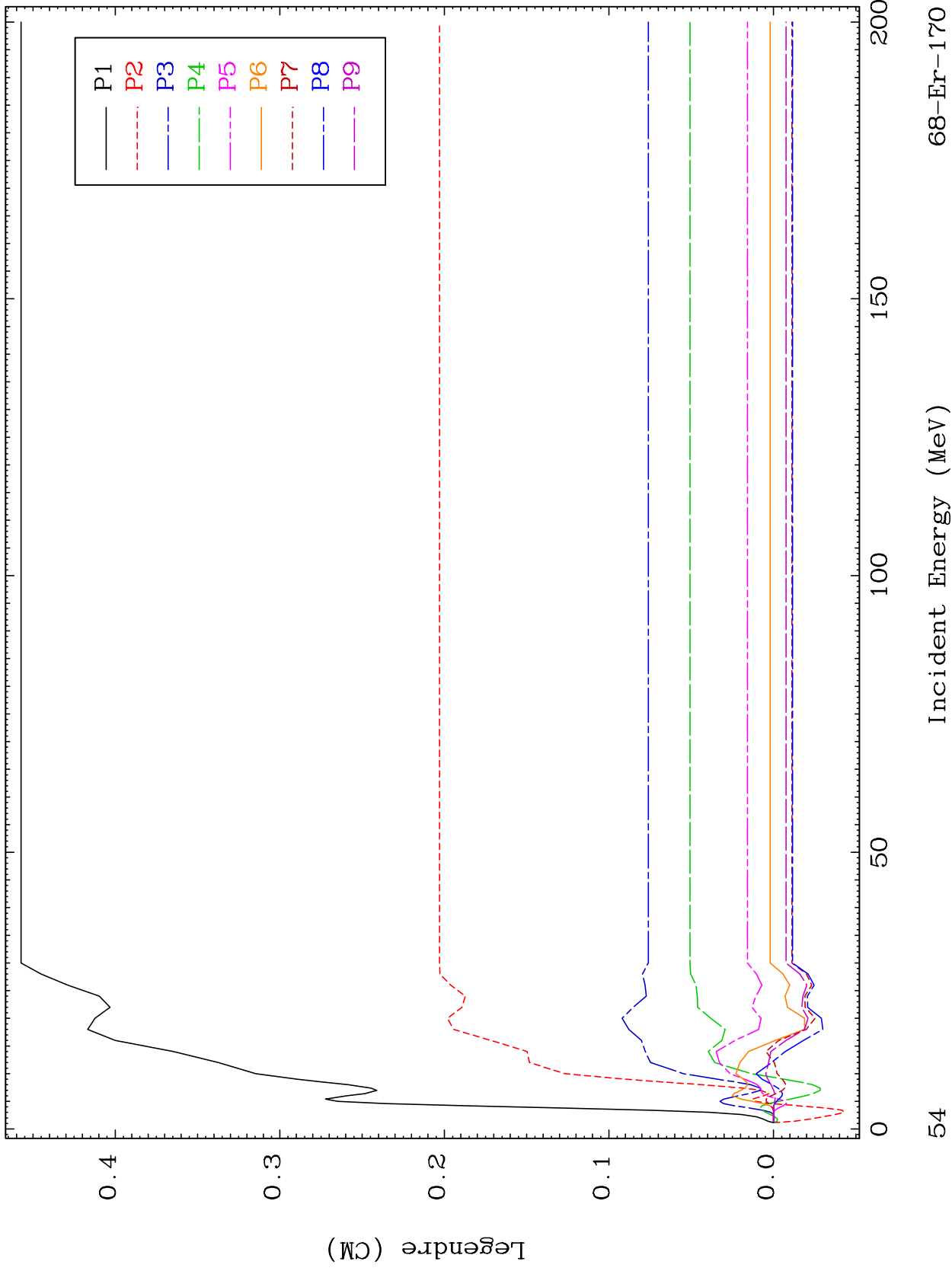




MAT 6849

1.127 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



68-Er-170

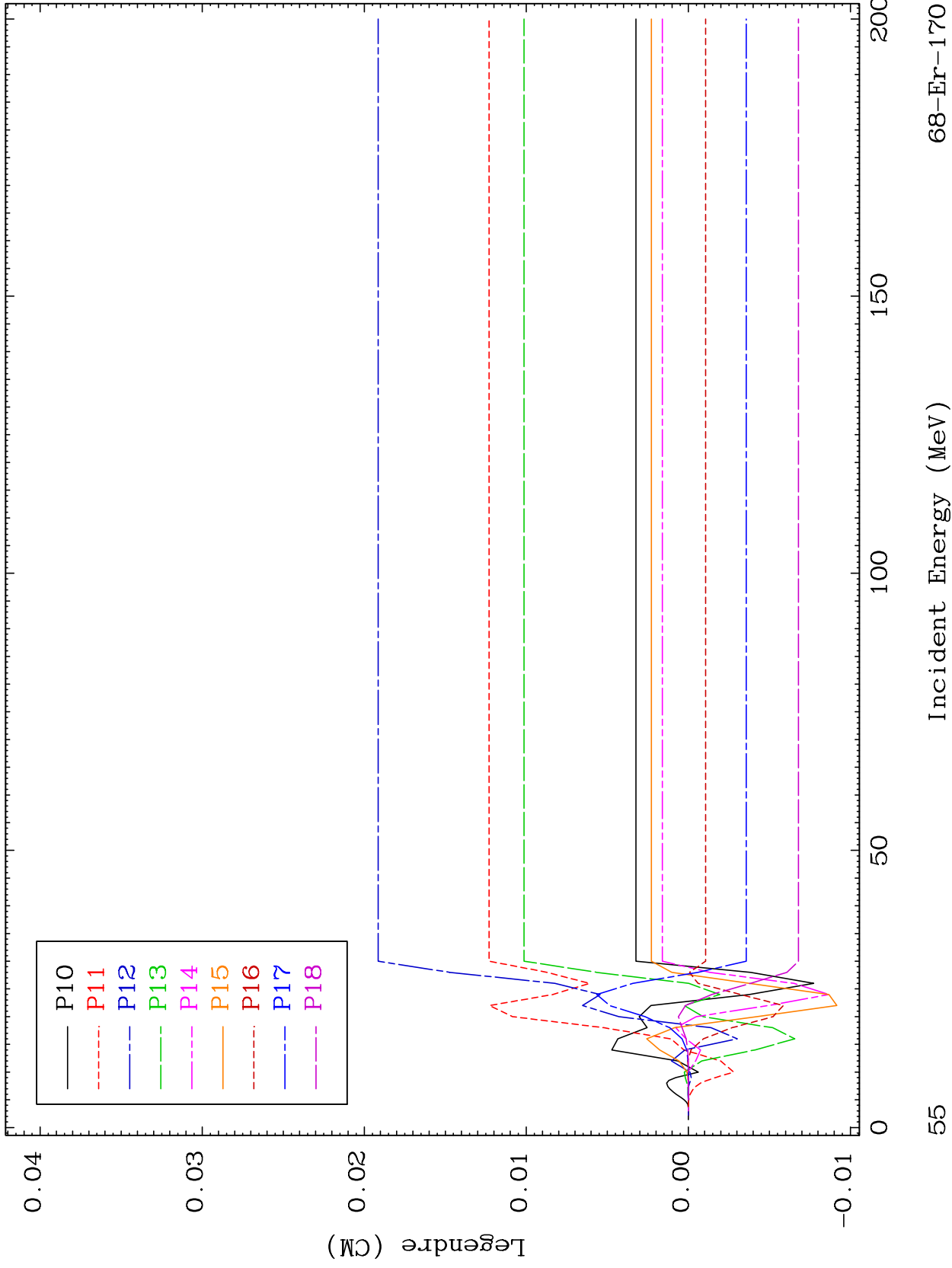
Incident Energy (MeV)

54

MAT 6849

1.127 MeV (n,n') Level  
Legendre Coefficients

68-Er-170

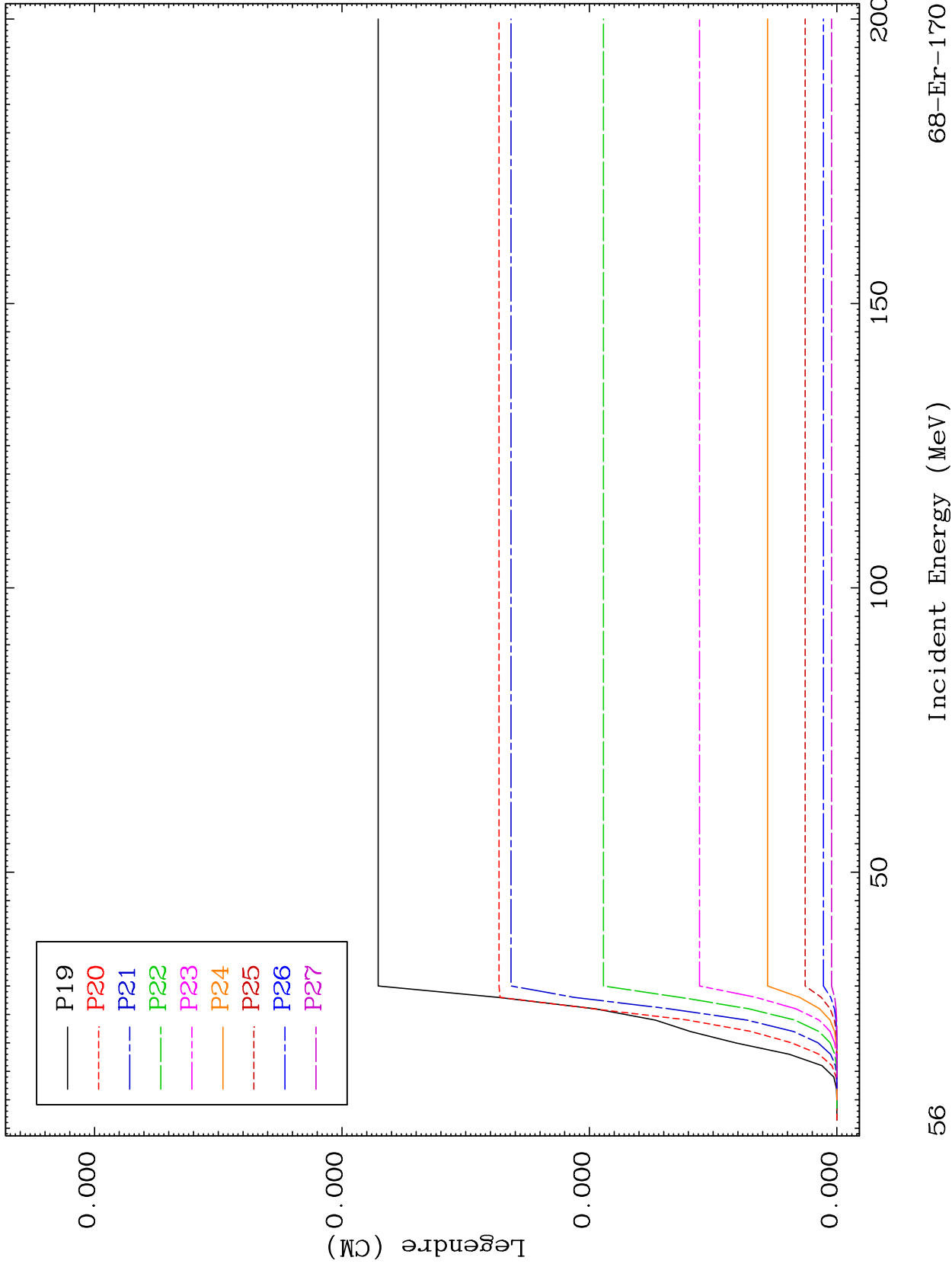


68-Er-170

Incident Energy (MeV)

55

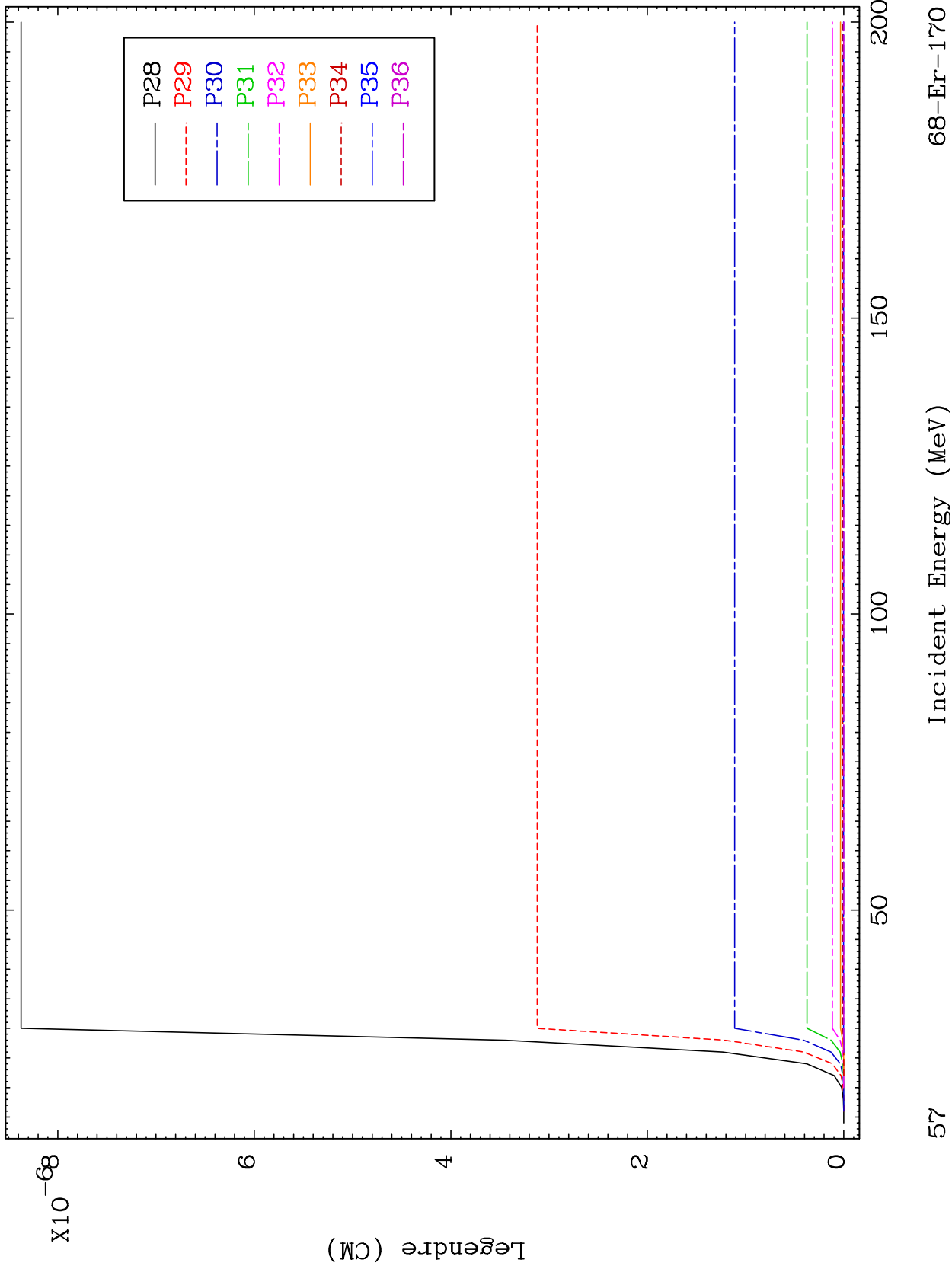




MAT 6849

1.127 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



57

Incident Energy (MeV)

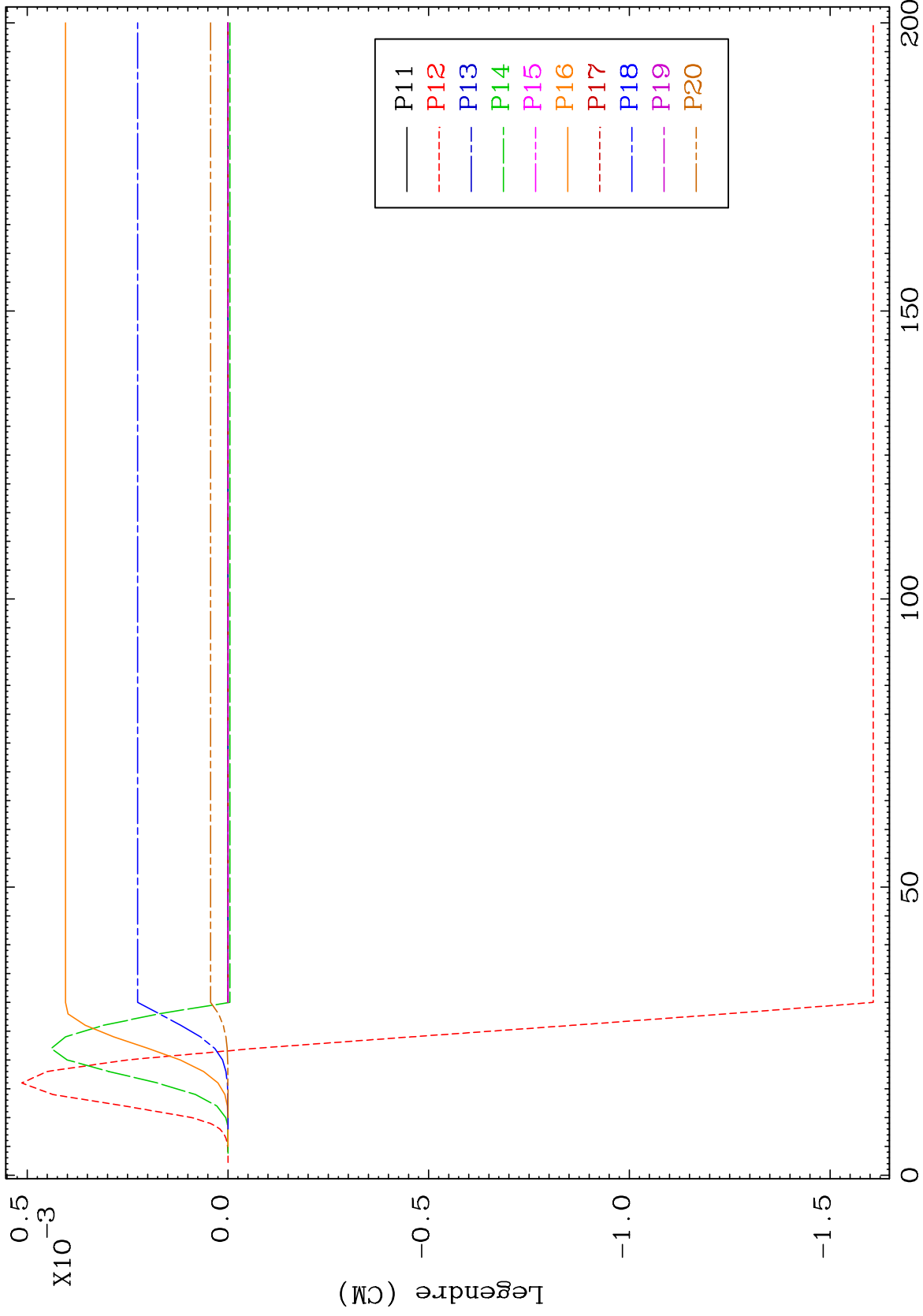
68-Er-170



MAT 6849

1.217 MeV (n, n') Level  
Legendre Coefficients

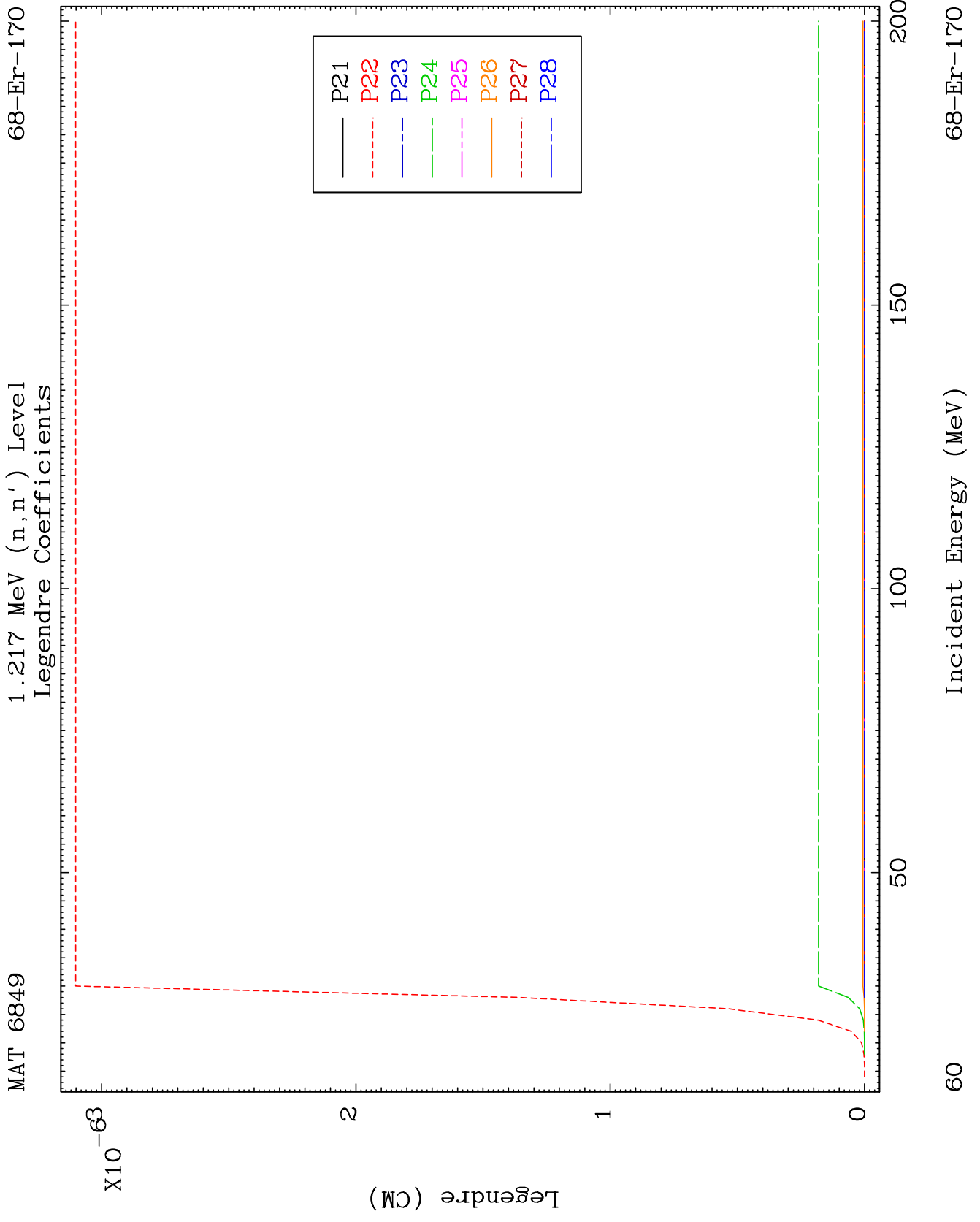
68-Er-170



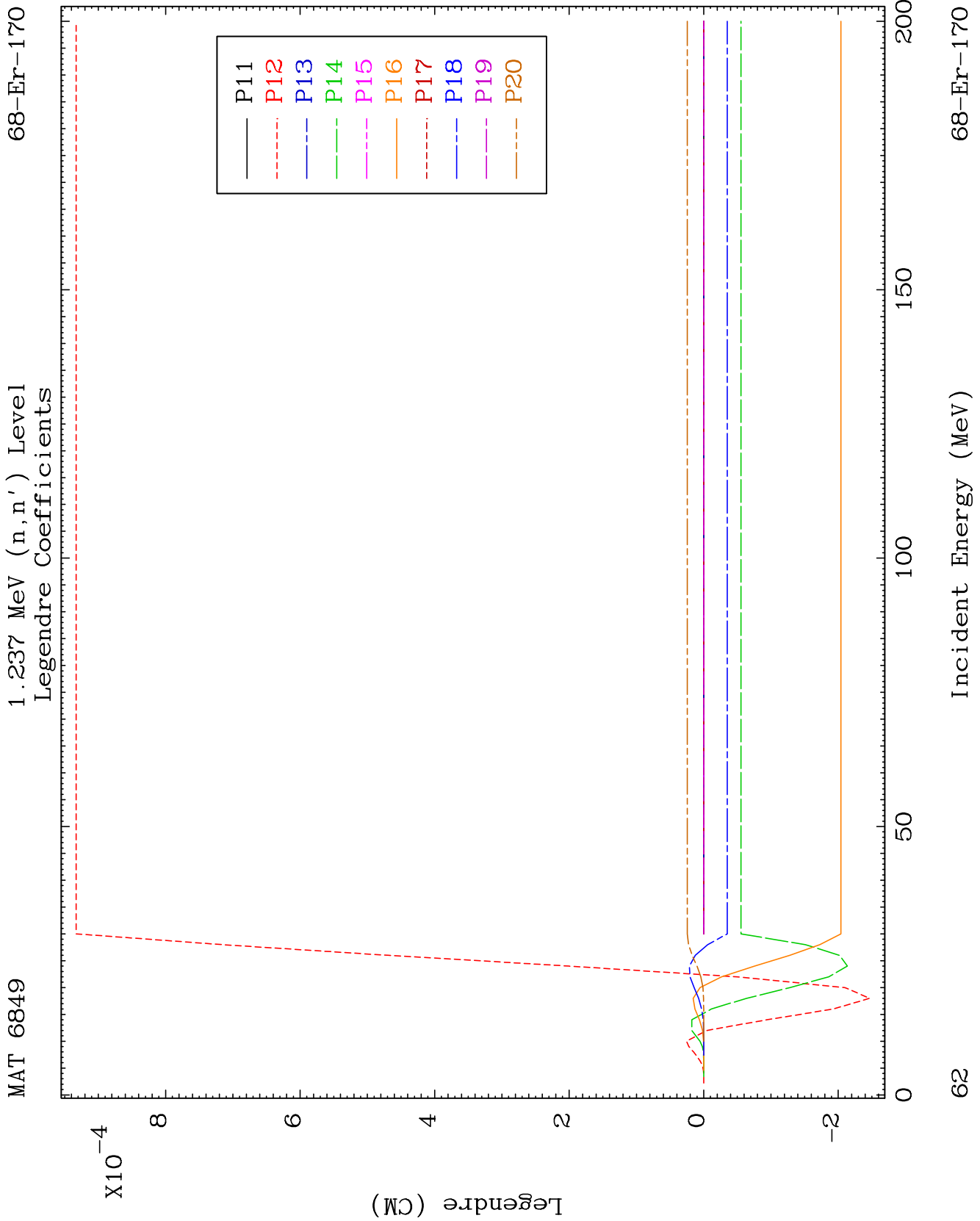
59

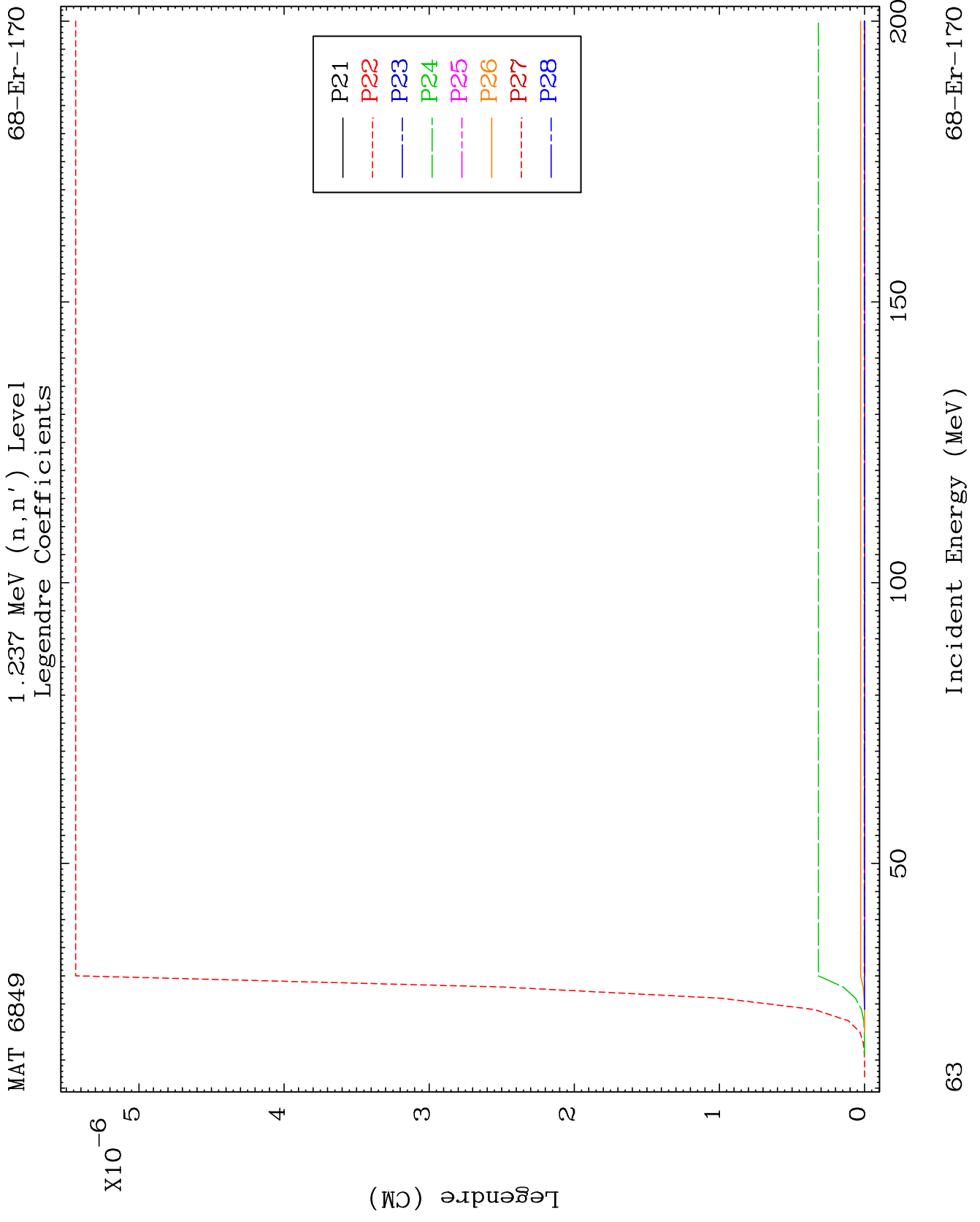
Incident Energy (MeV)

68-Er-170







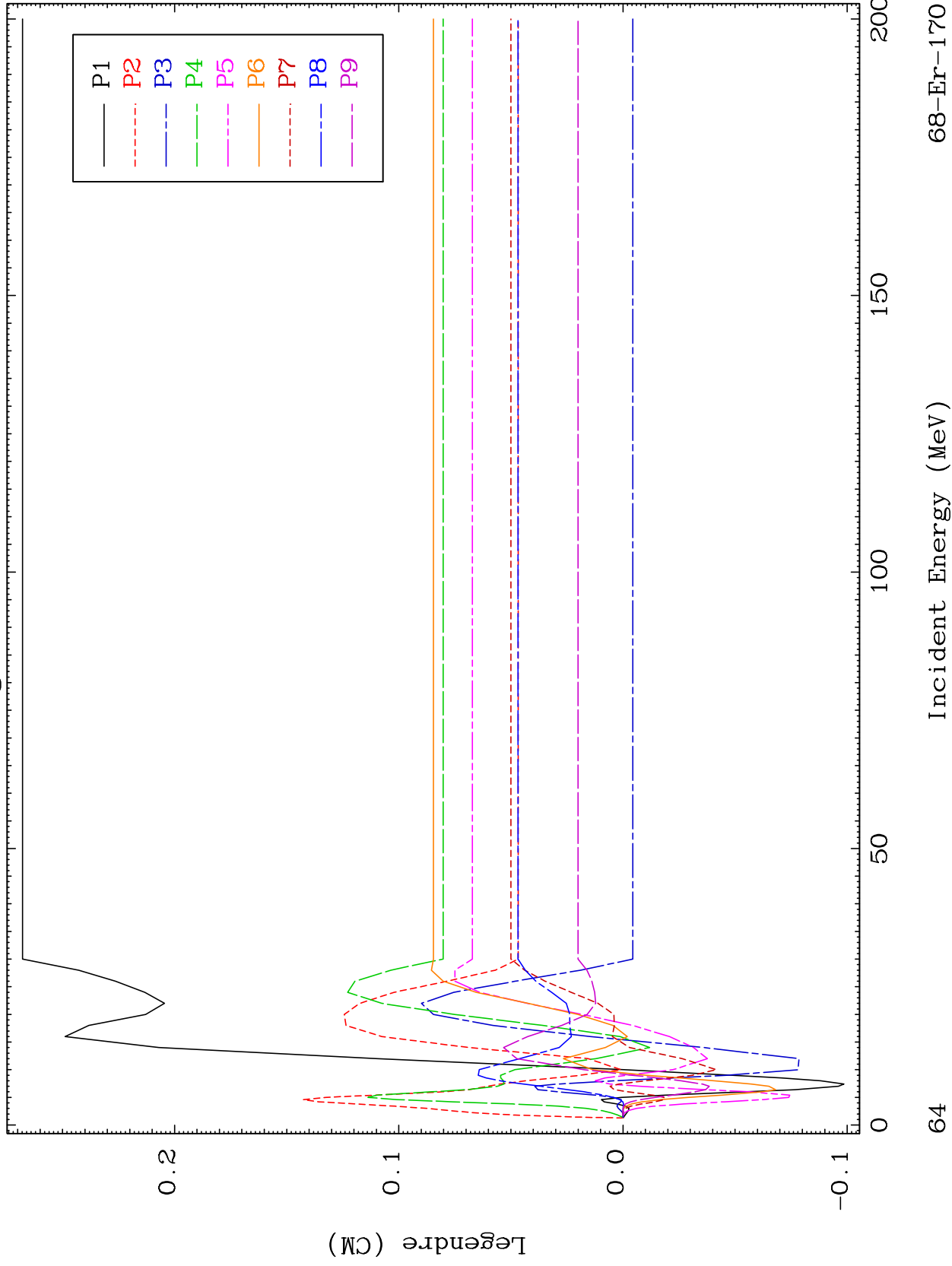




MAT 6849

1.267 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



68-Er-170

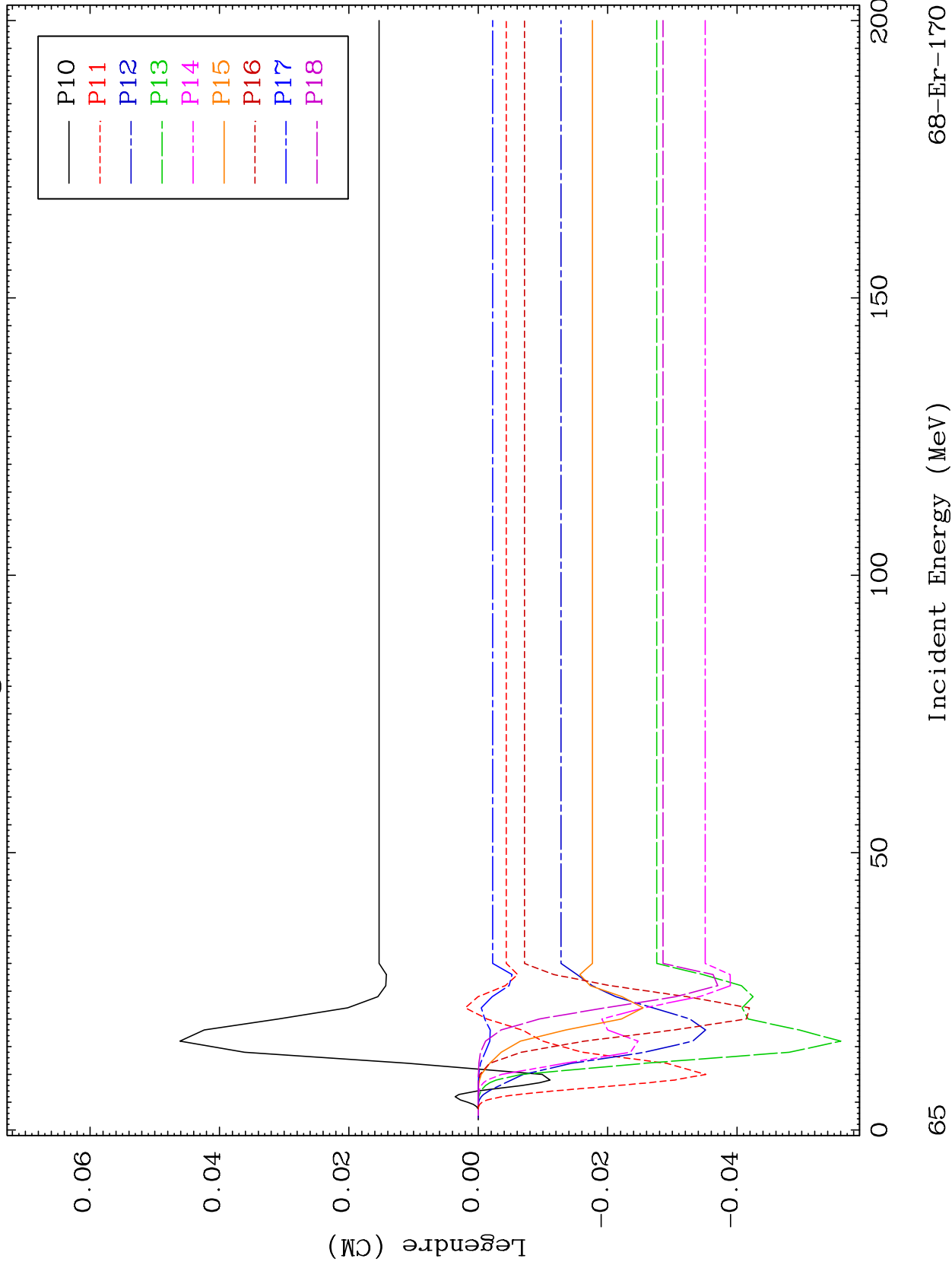
Incident Energy (MeV)

64

MAT 6849

1.267 MeV (n,n') Level  
Legendre Coefficients

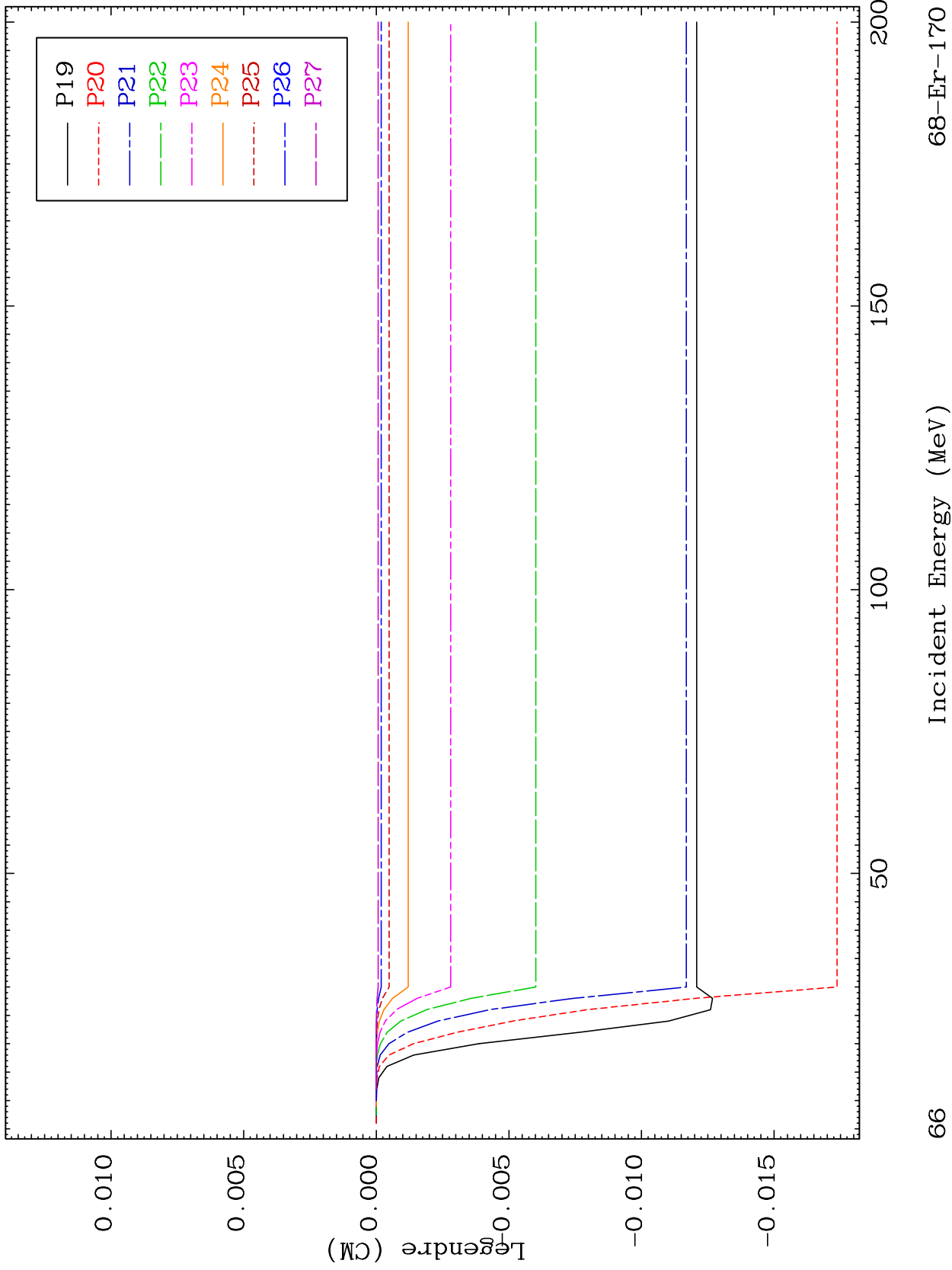
68-Er-170



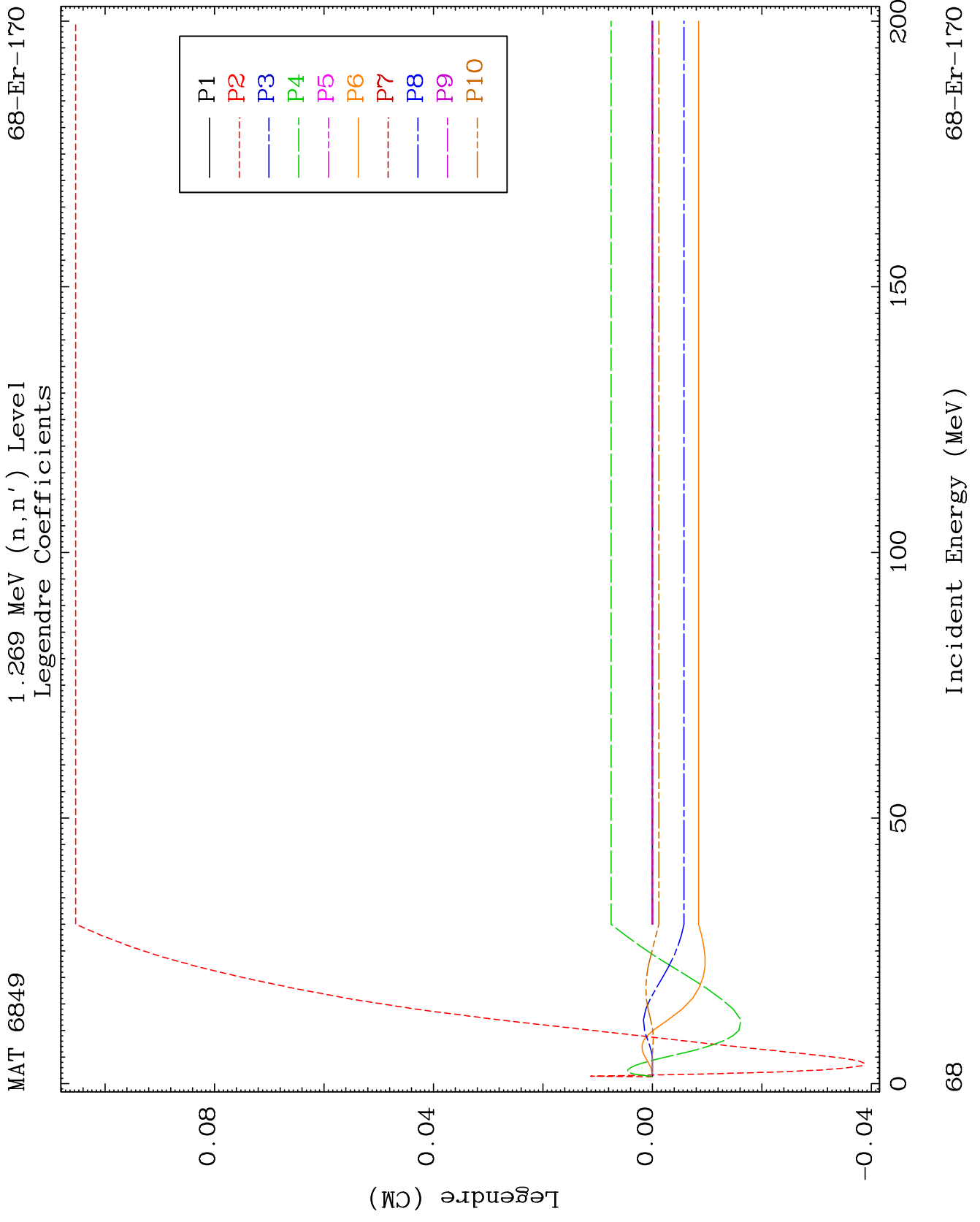
68-Er-170

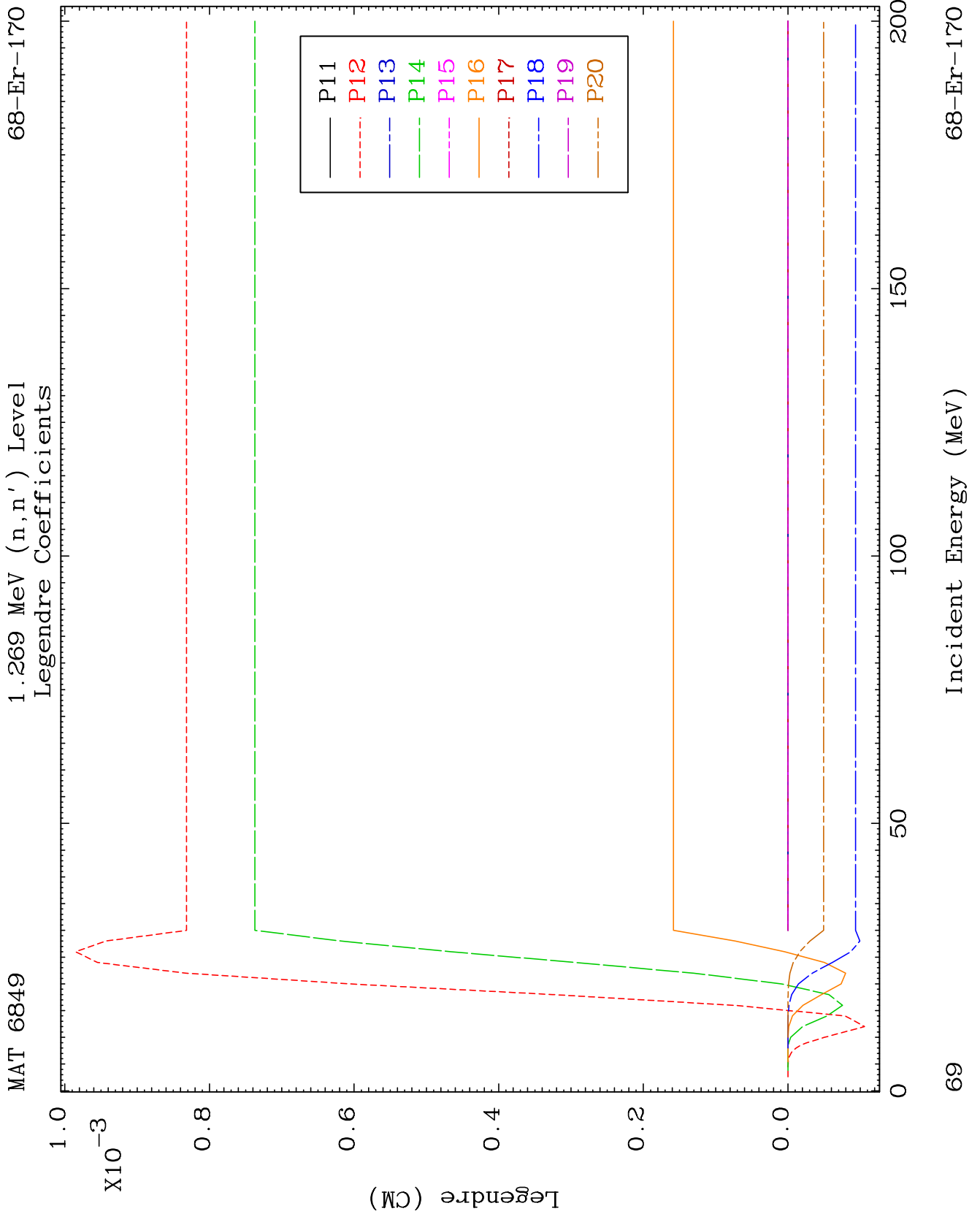
Incident Energy (MeV)

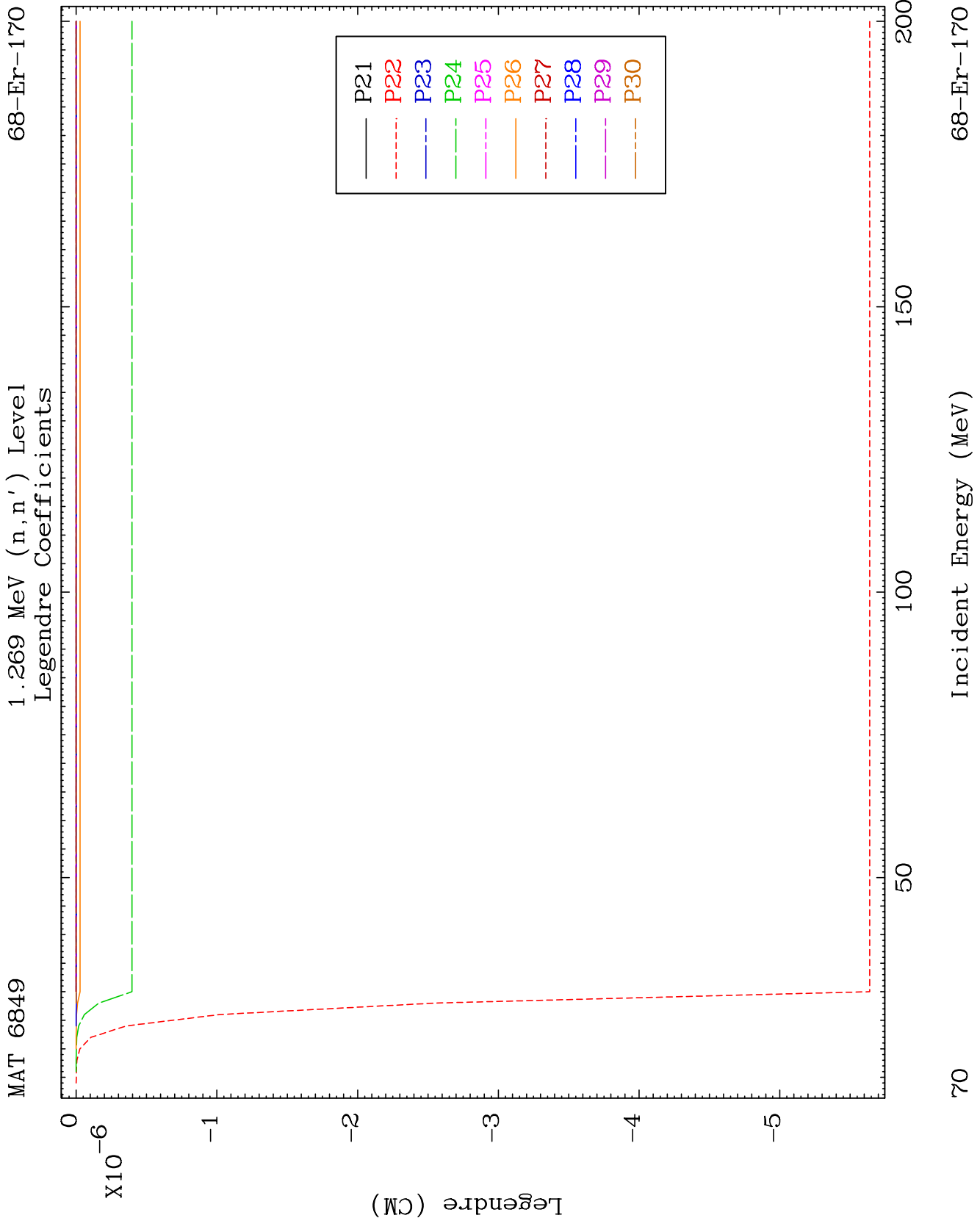
65







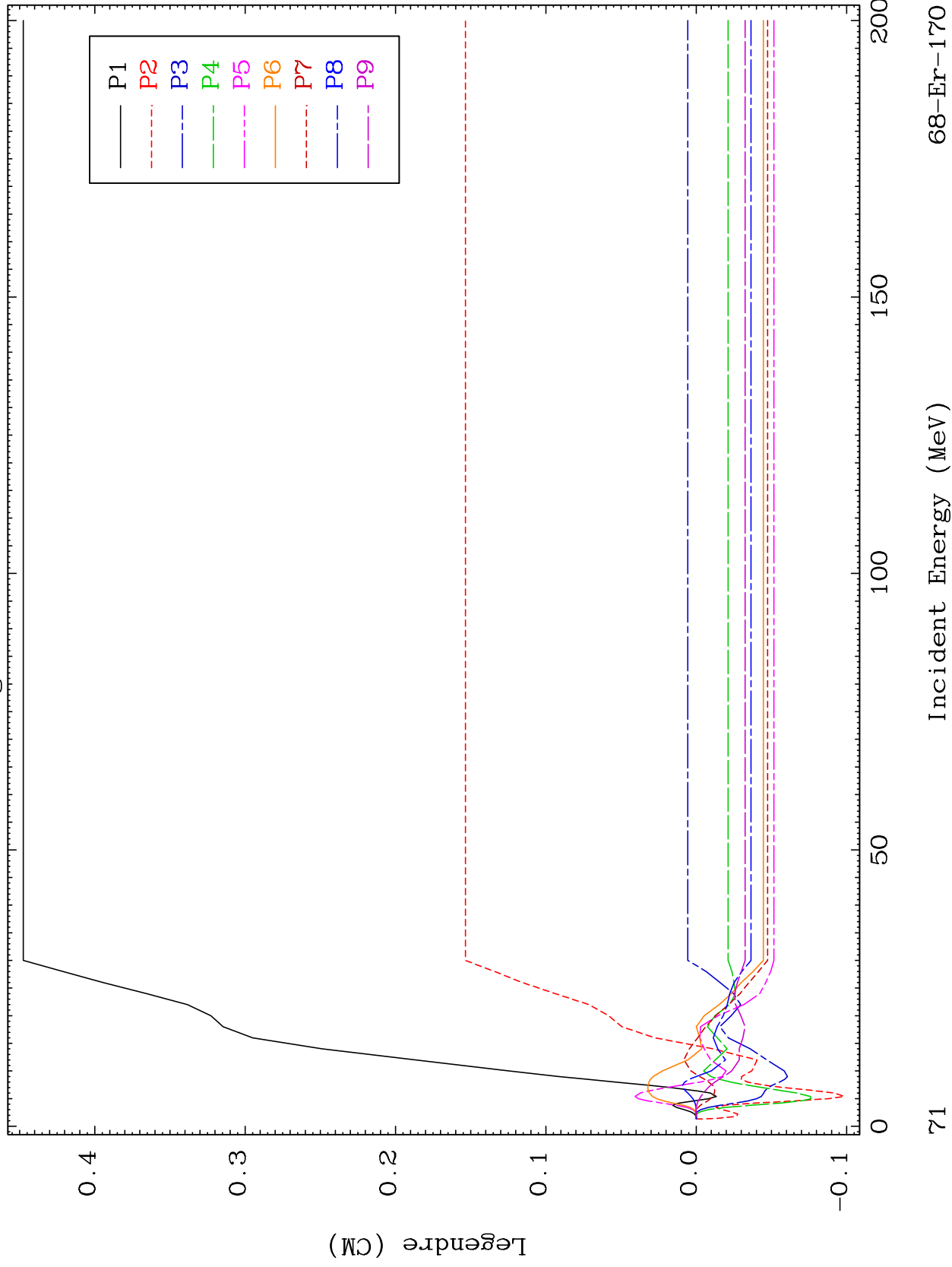




MAT 6849

1.304 MeV (n,n') Level  
Legendre Coefficients

68-Er-170

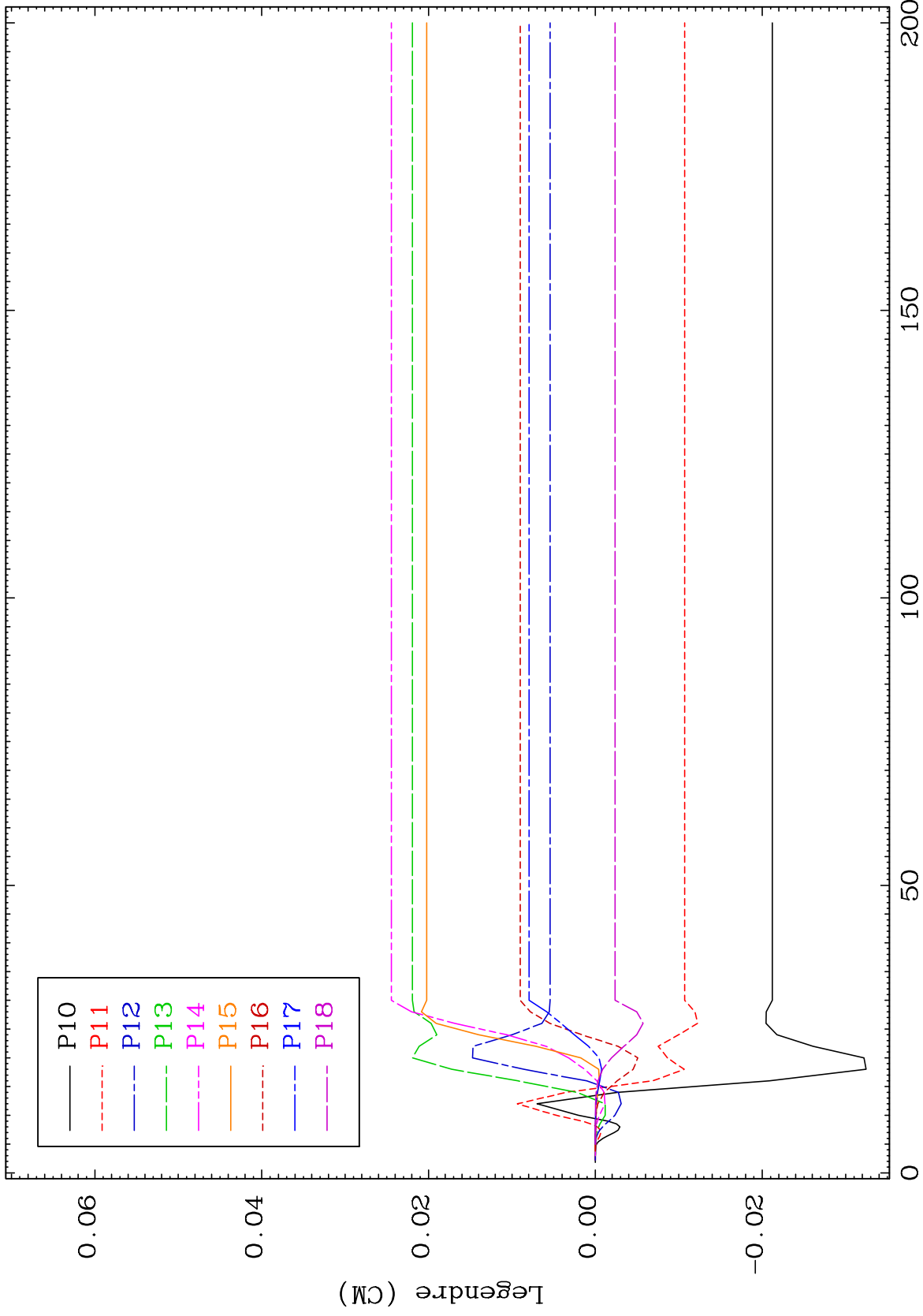


68-Er-170

Incident Energy (MeV)

71

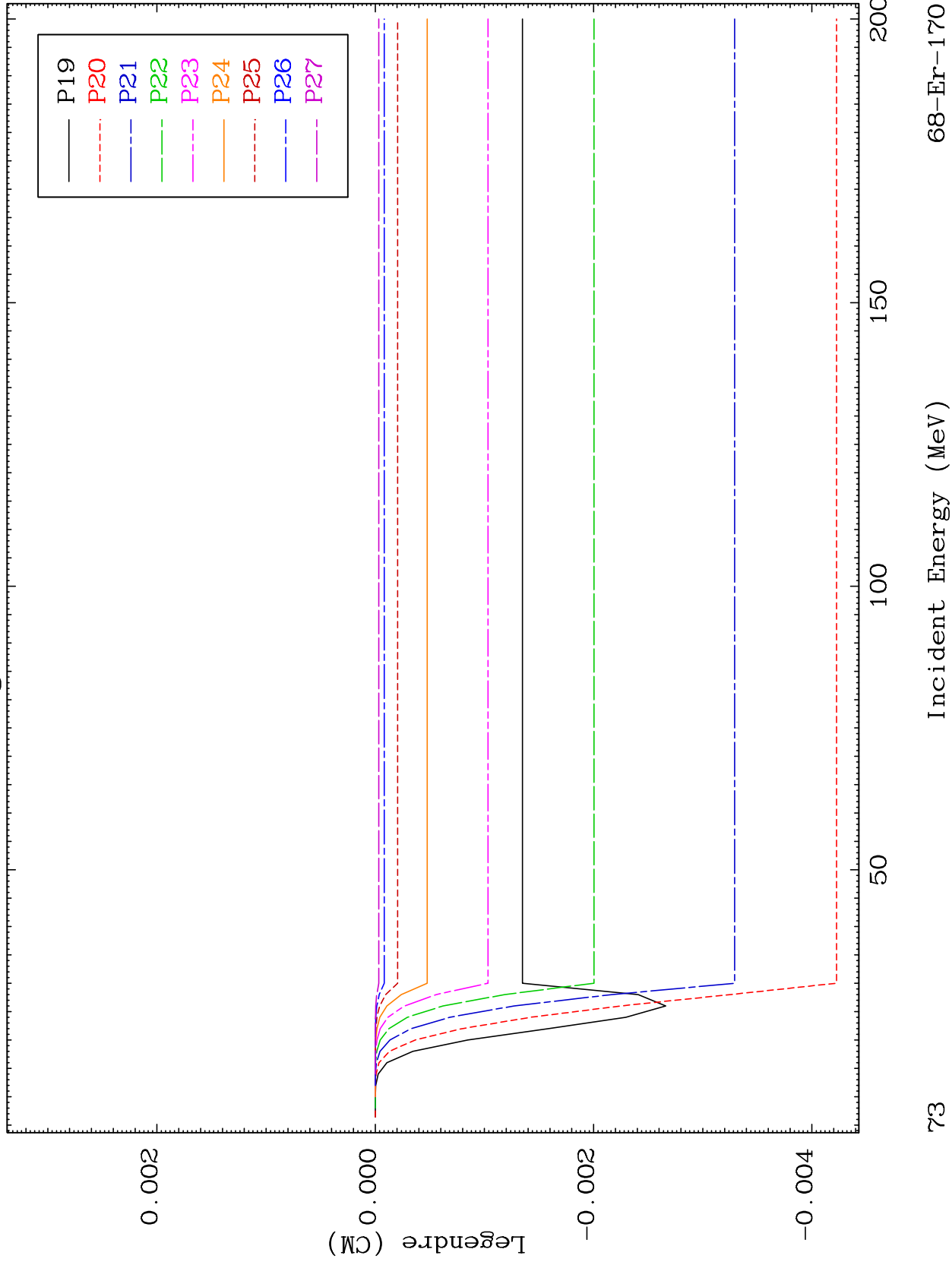




MAT 6849

1.304 MeV (n,n') Level  
Legendre Coefficients

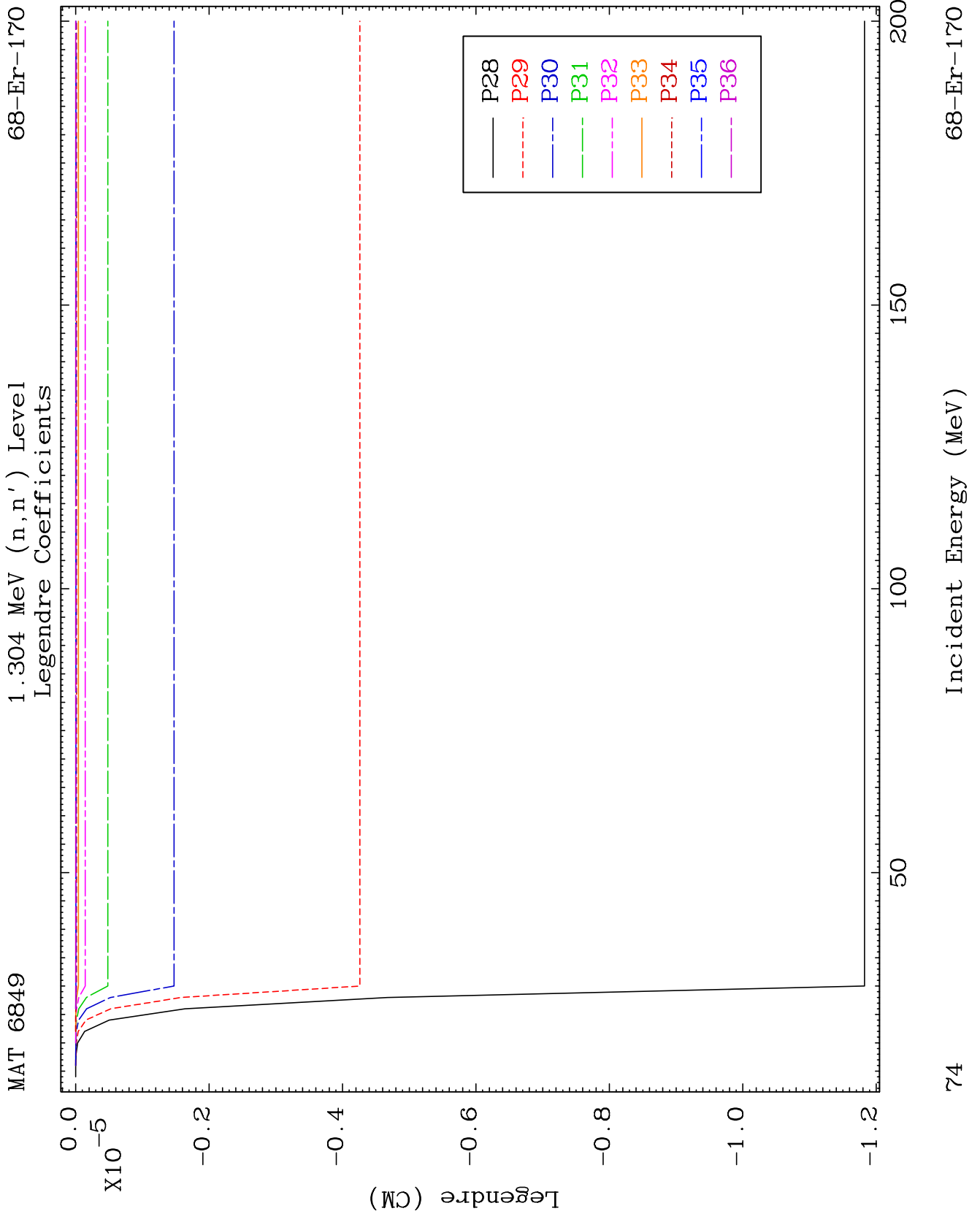
68-Er-170



73

Incident Energy (MeV)

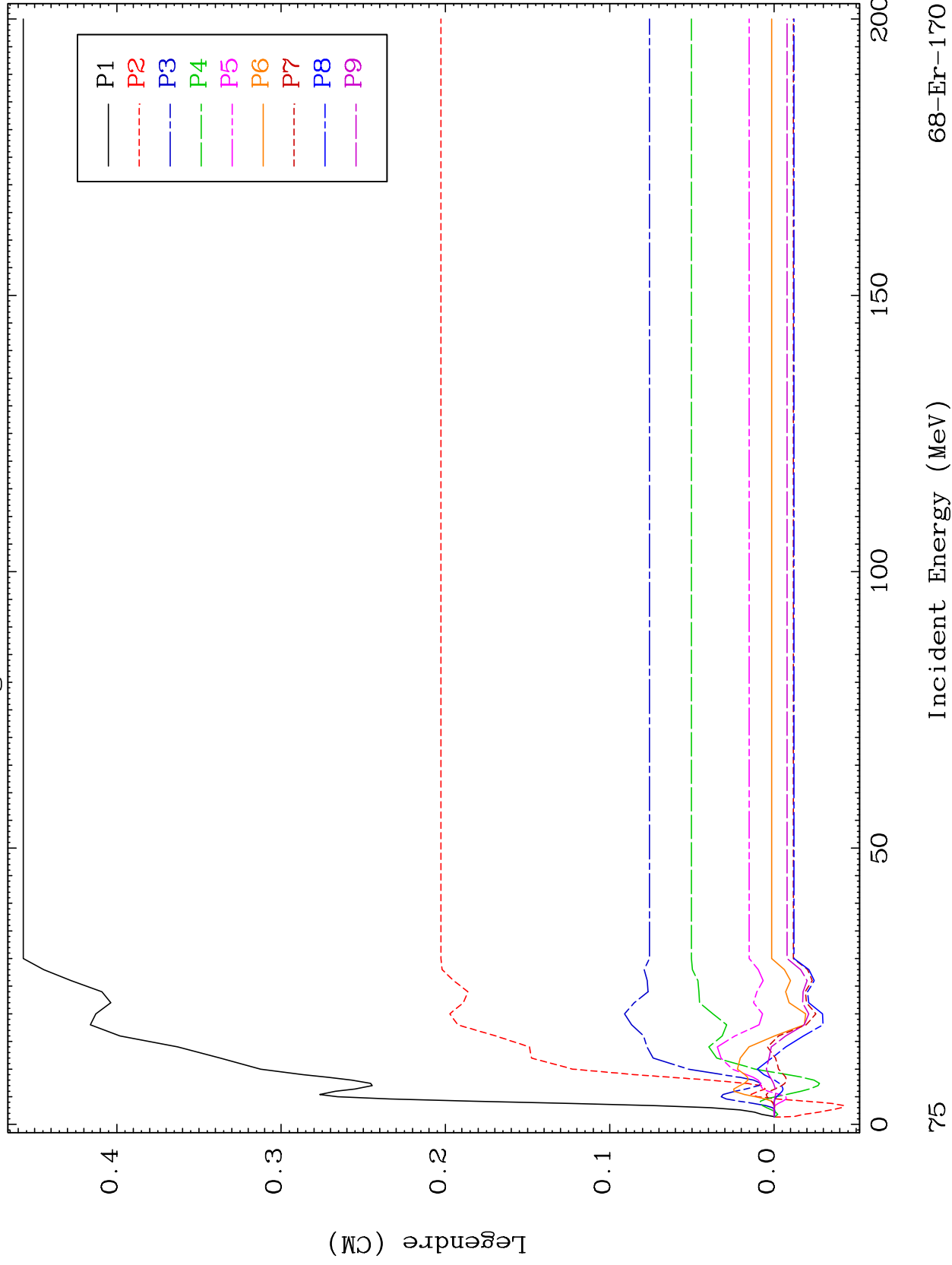
68-Er-170



MAT 6849

1.310 MeV (n,n') Level  
Legendre Coefficients

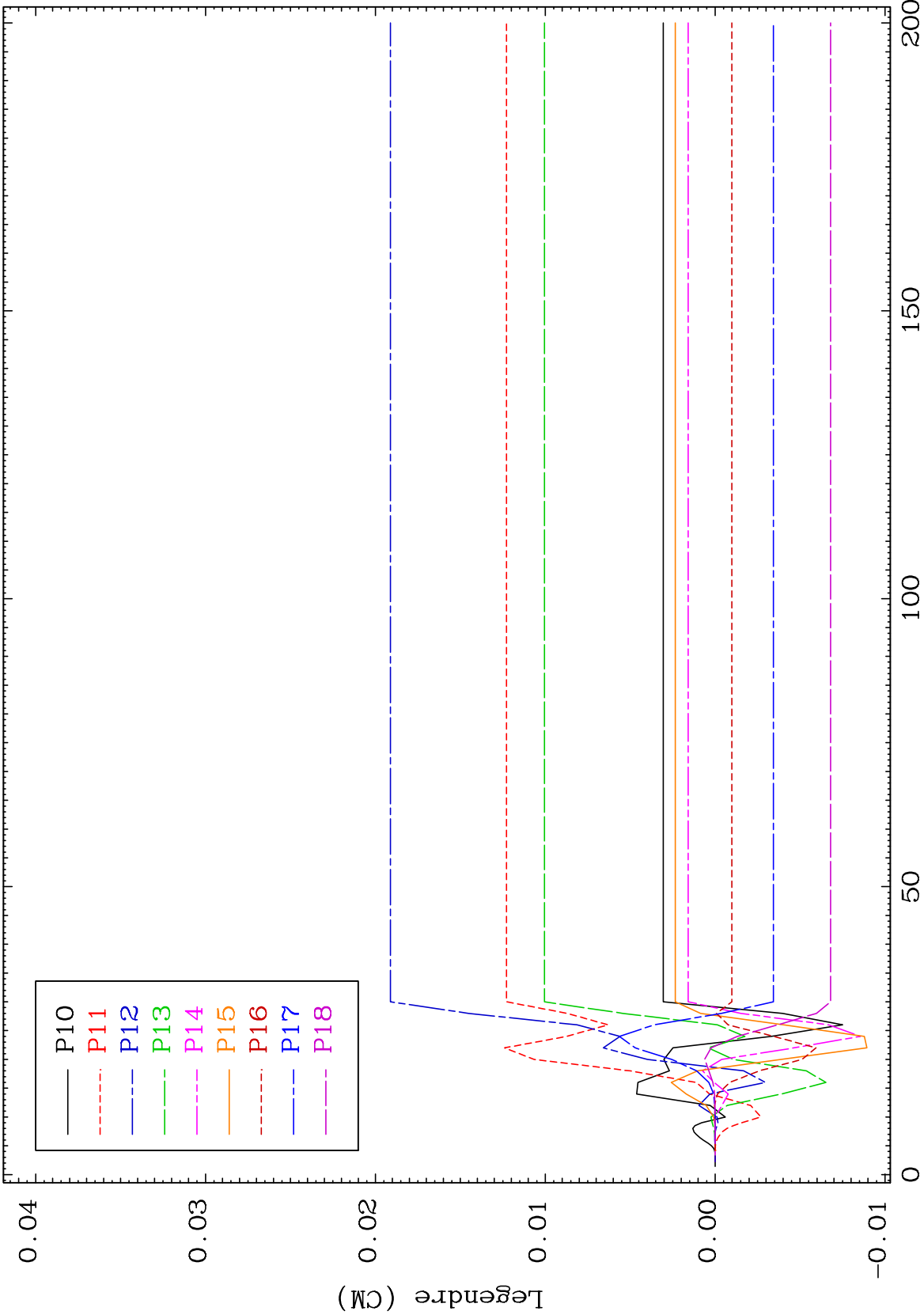
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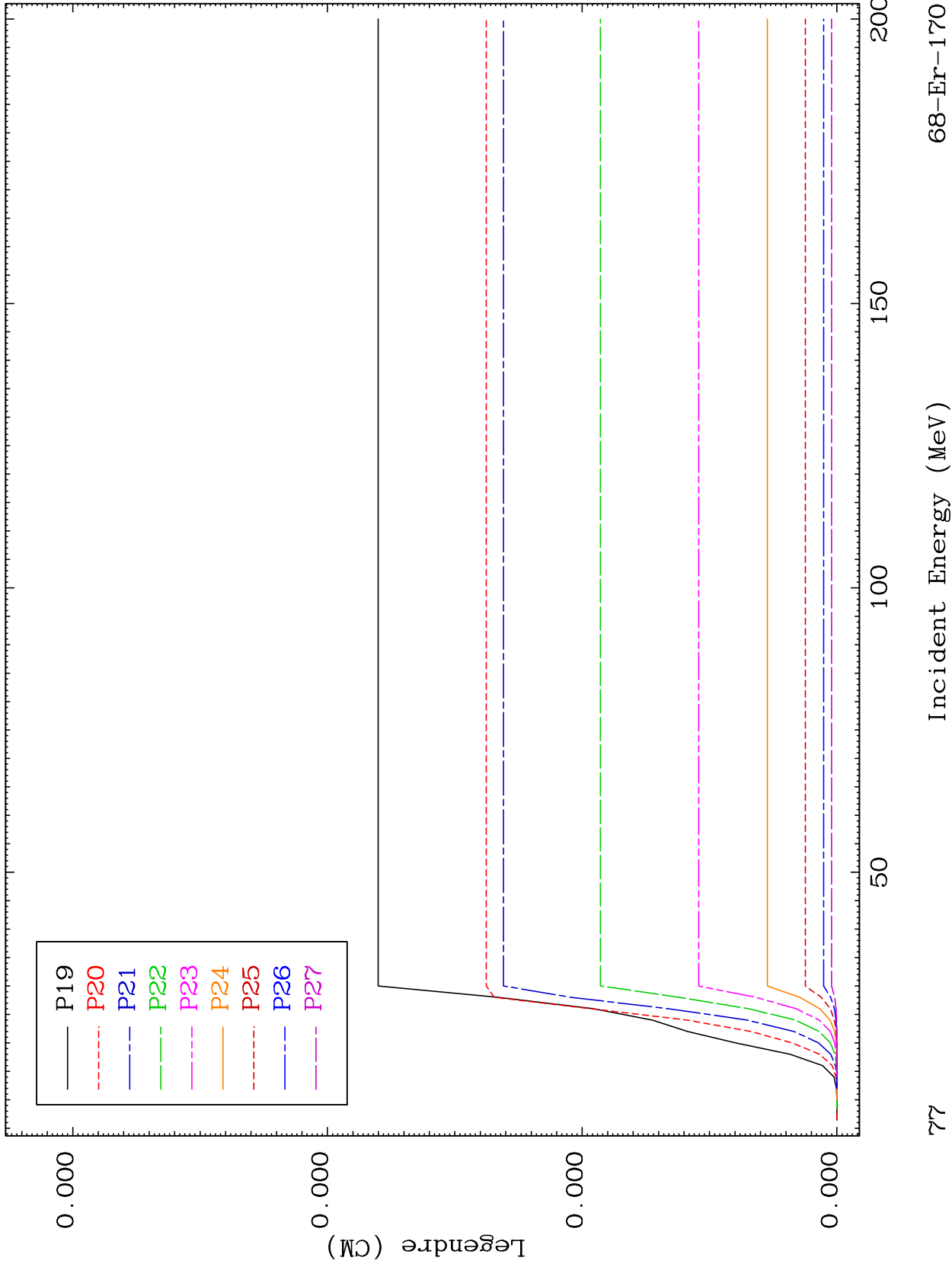


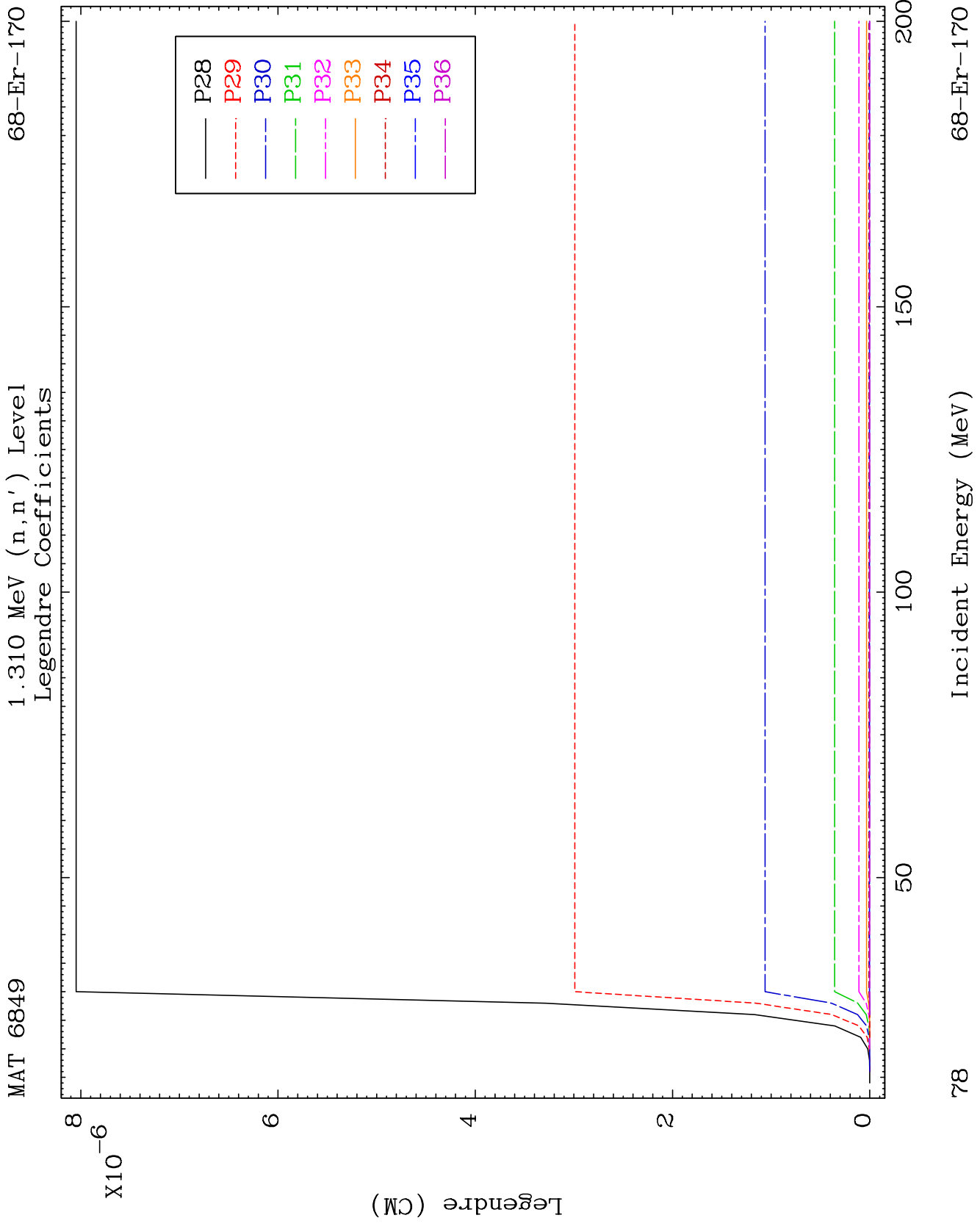
68-Er-170

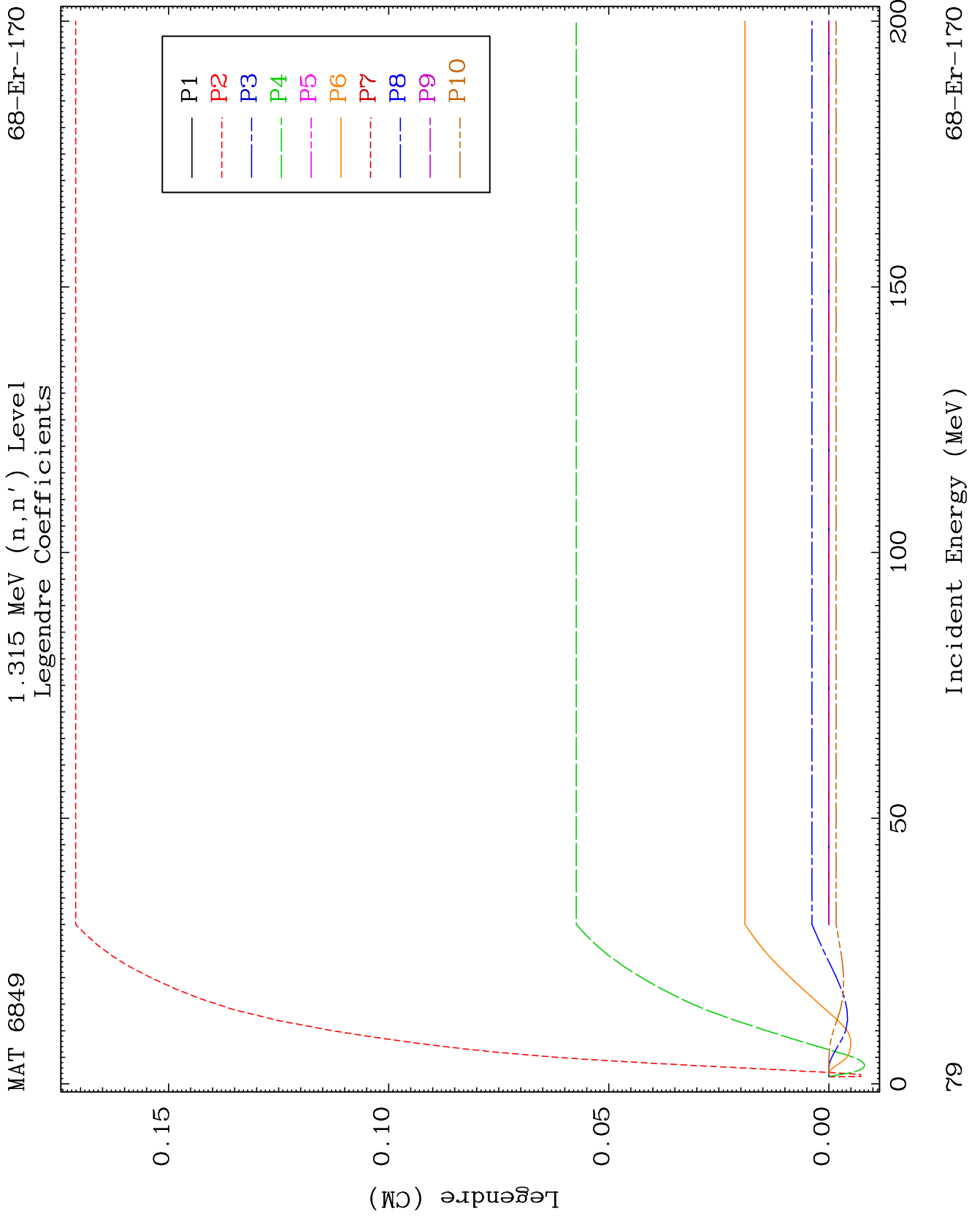
Incident Energy (MeV)

75







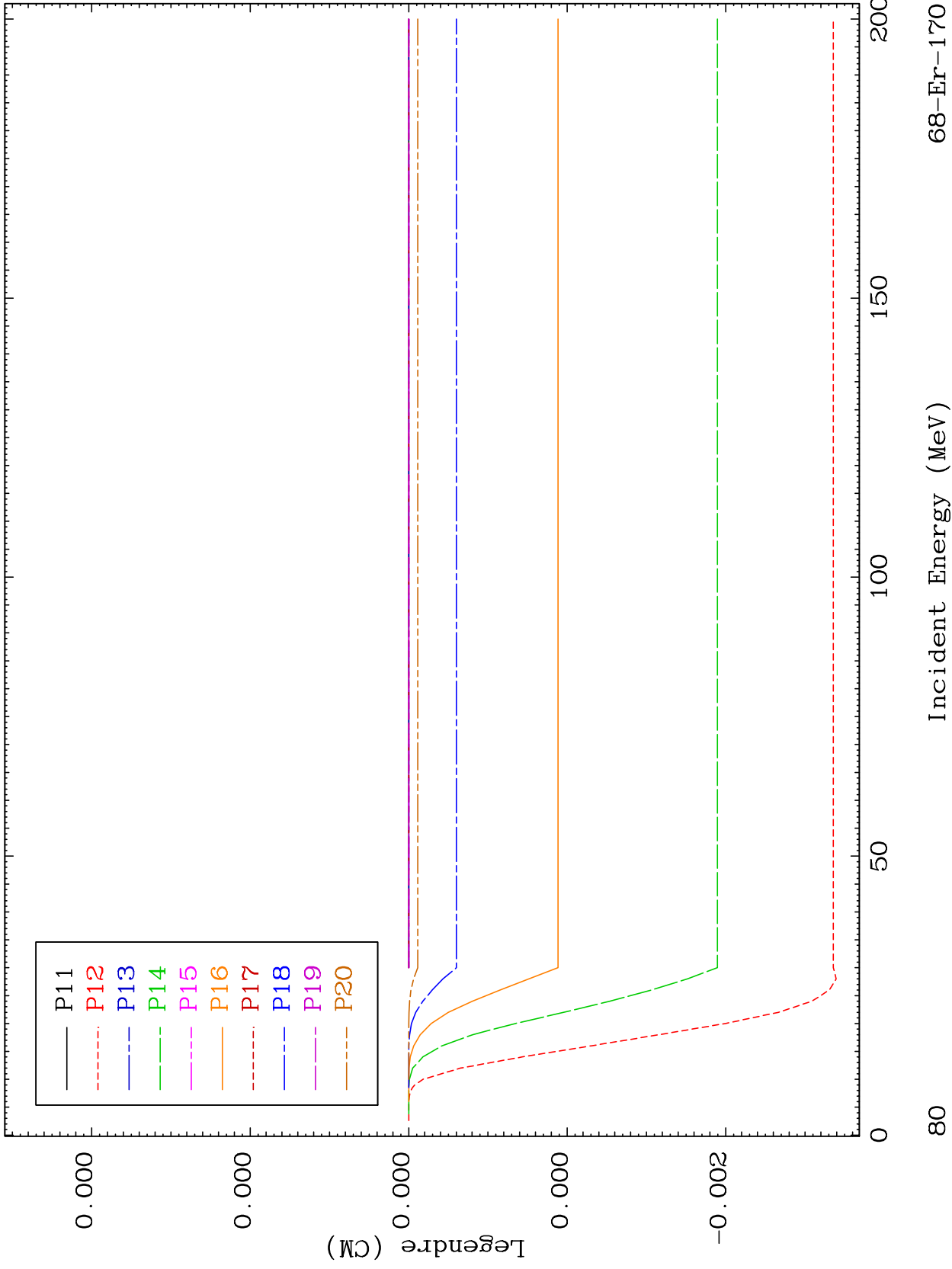




MAT 6849

1.315 MeV (n,n') Level  
Legendre Coefficients

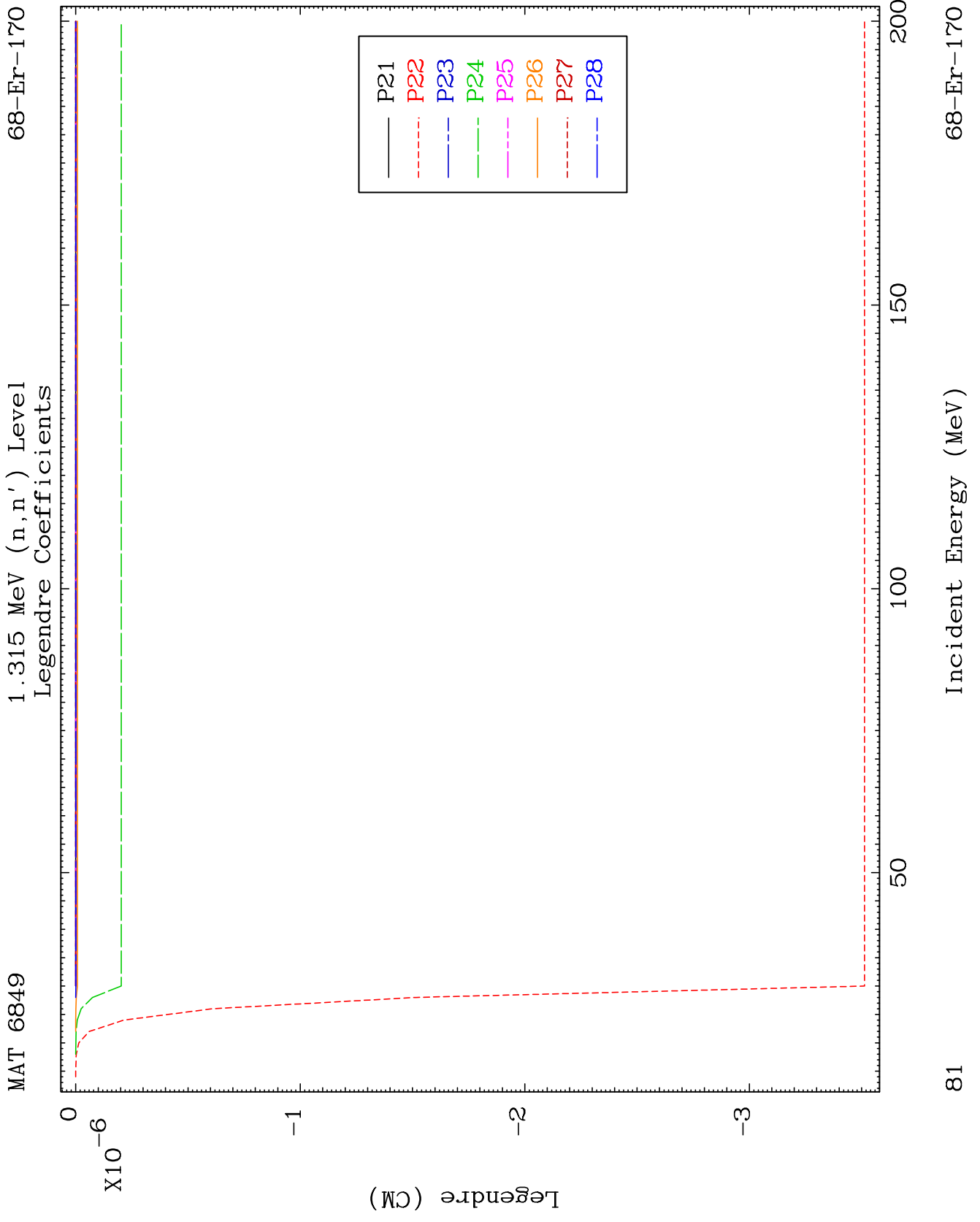
68-Er-170

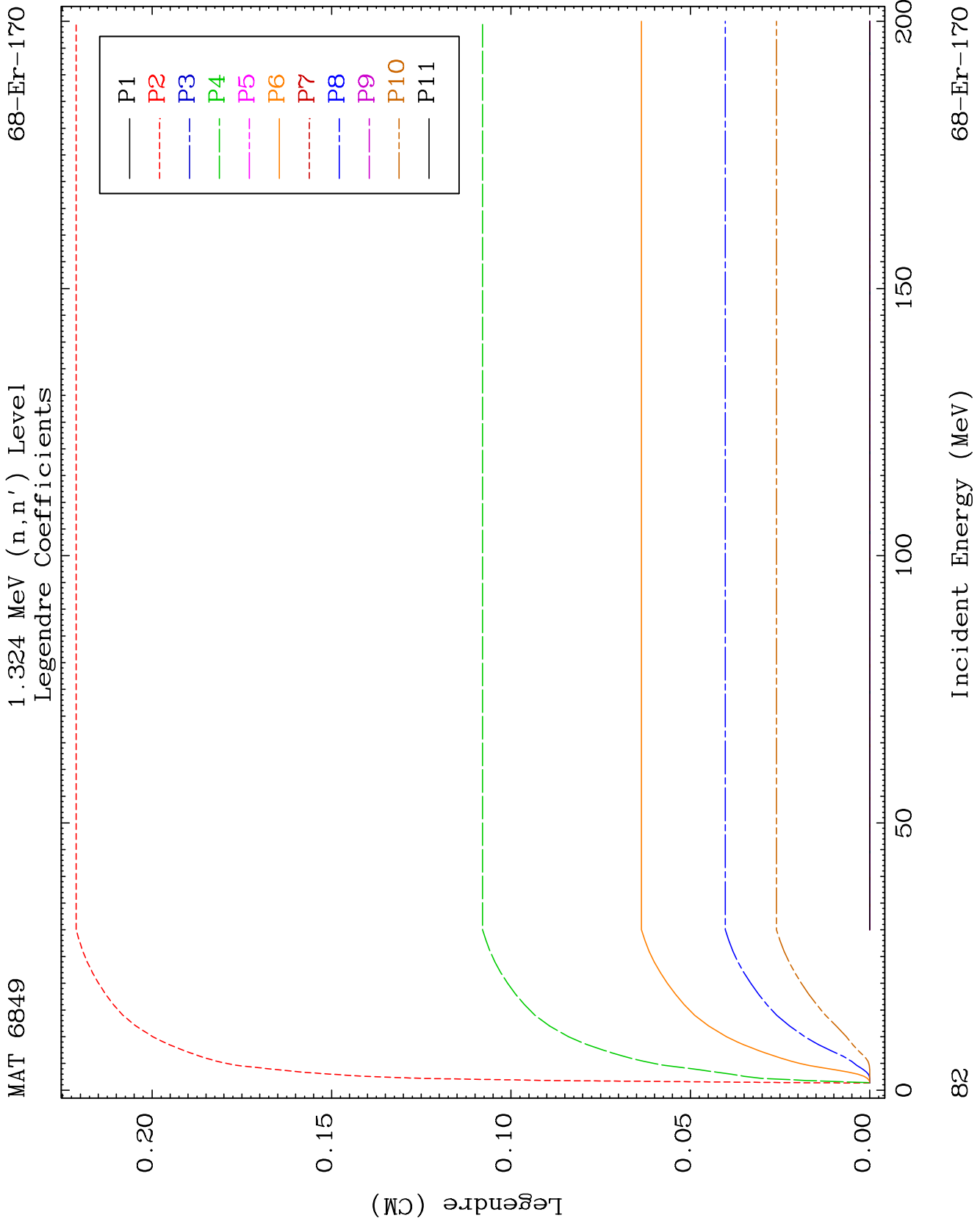


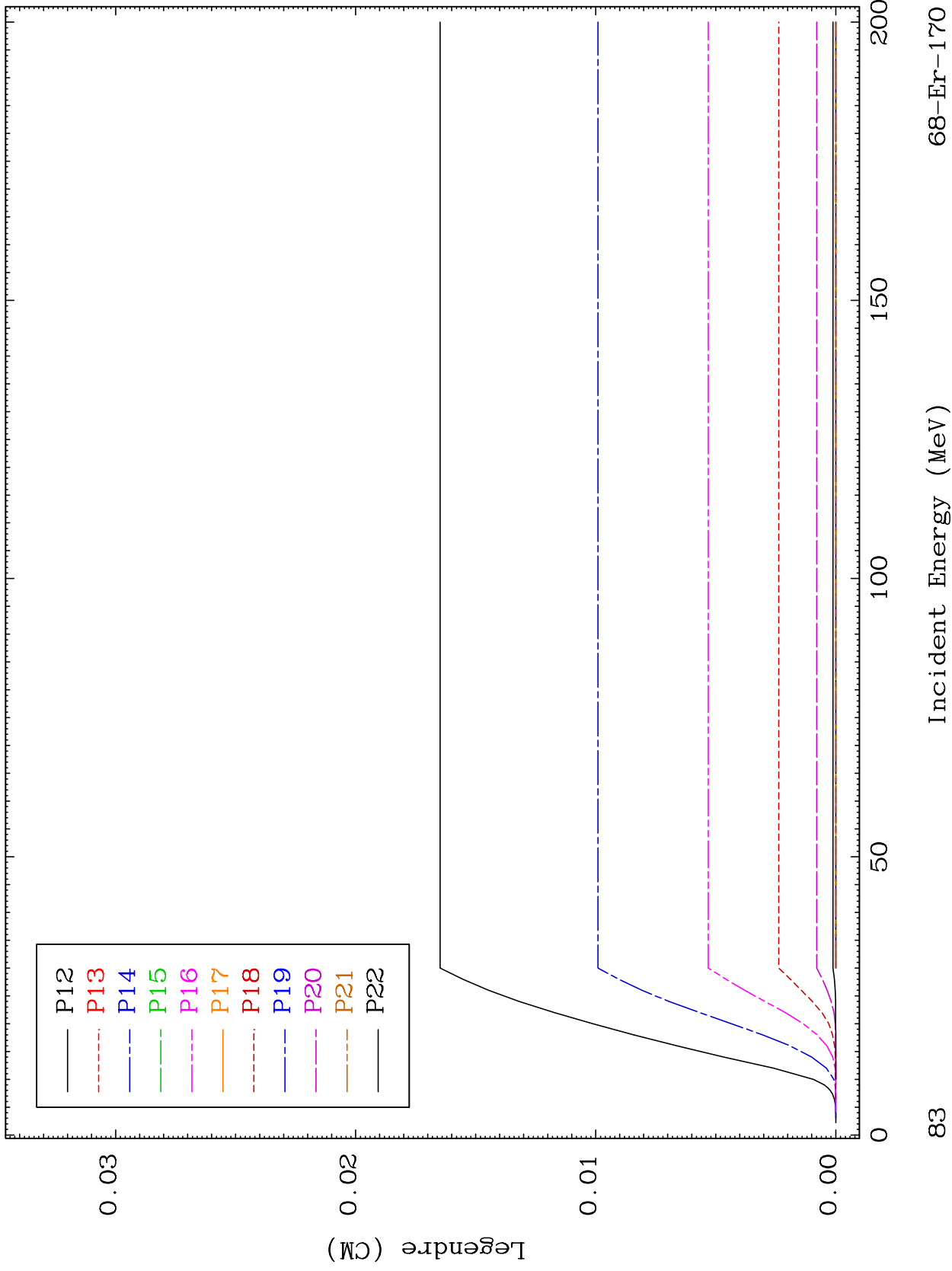
68-Er-170

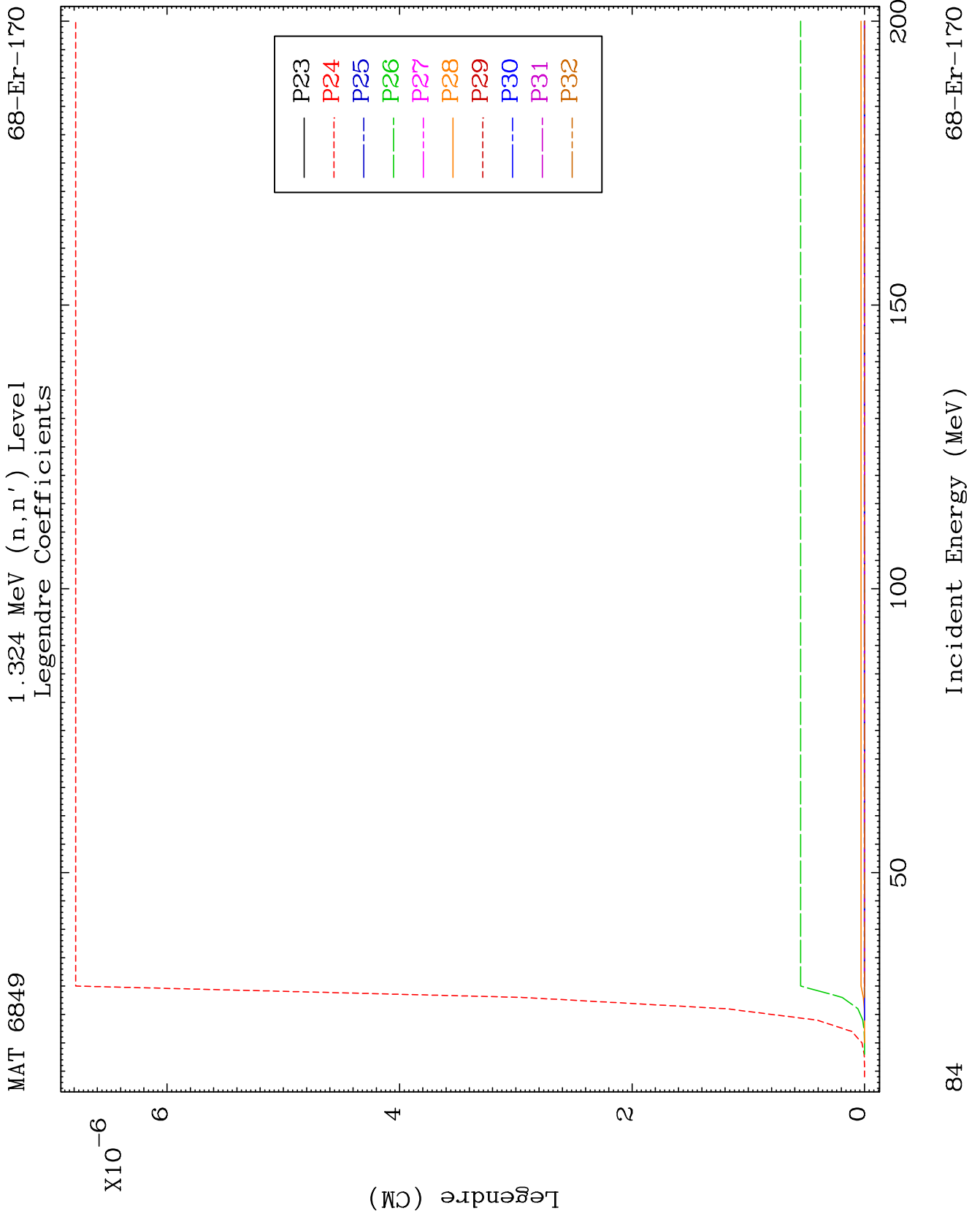
Incident Energy (MeV)

80





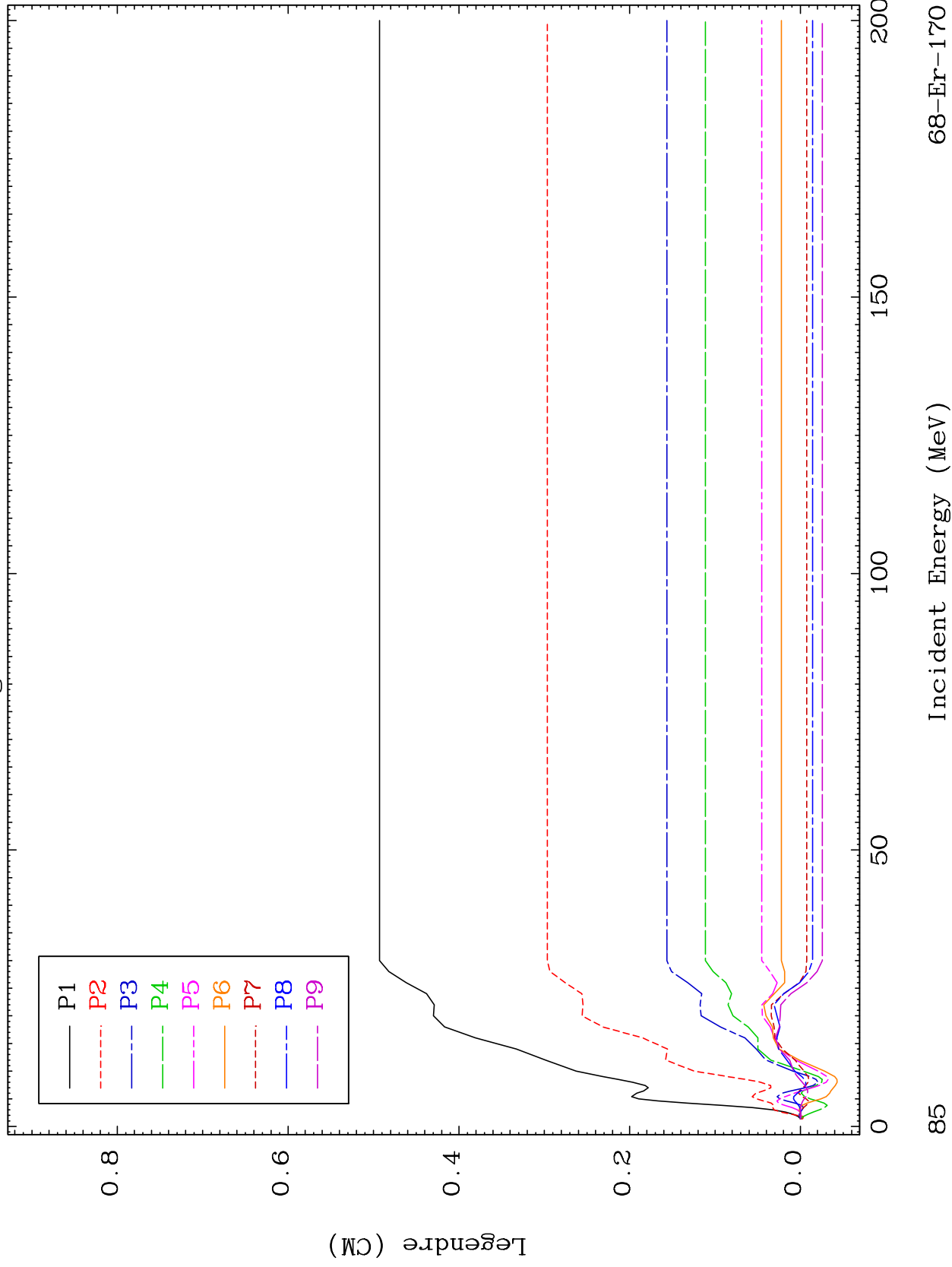




MAT 6849

1.332 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



85

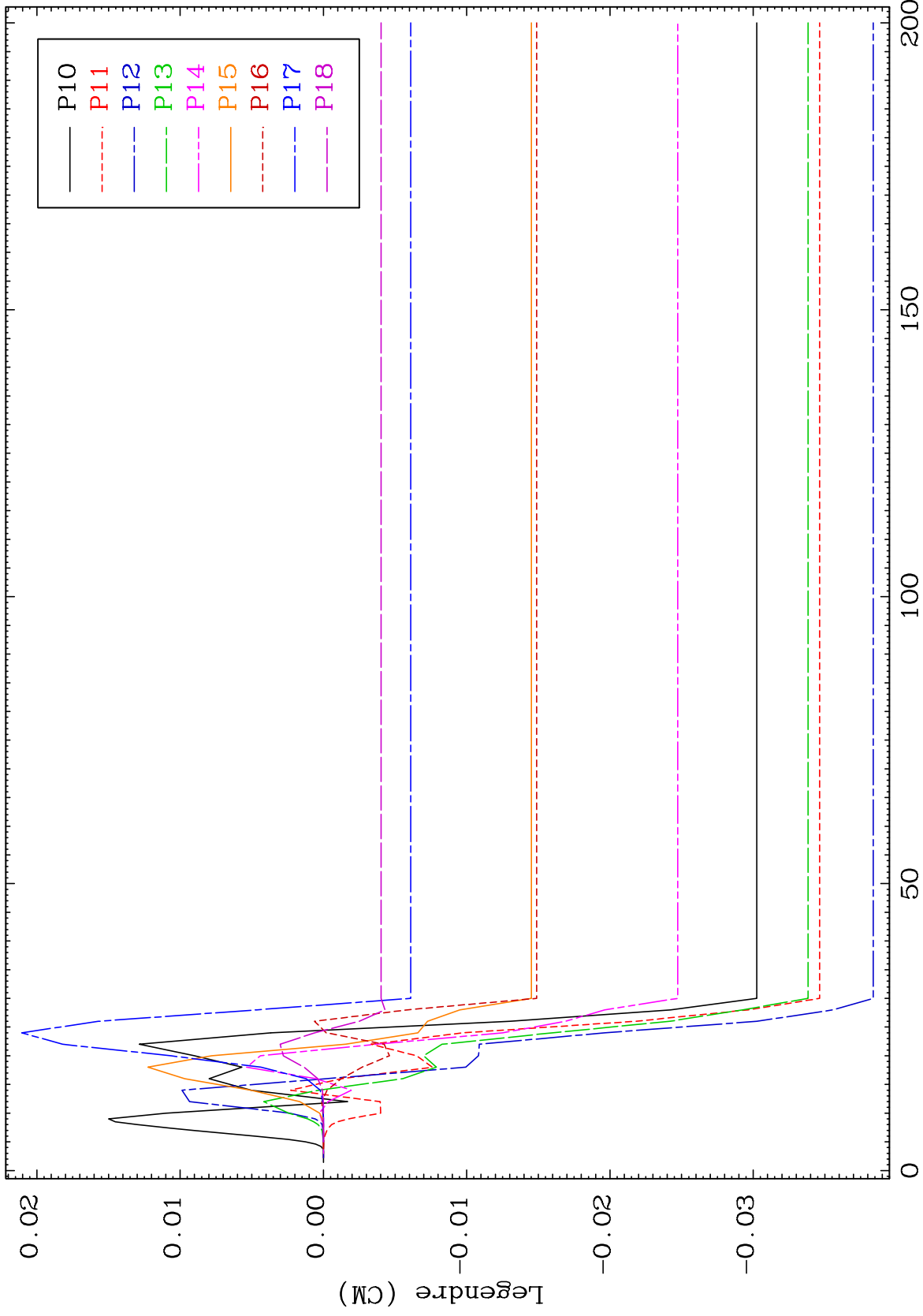
Incident Energy (MeV)

68-Er-170

MAT 6849

1.332 MeV (n,n') Level  
Legendre Coefficients

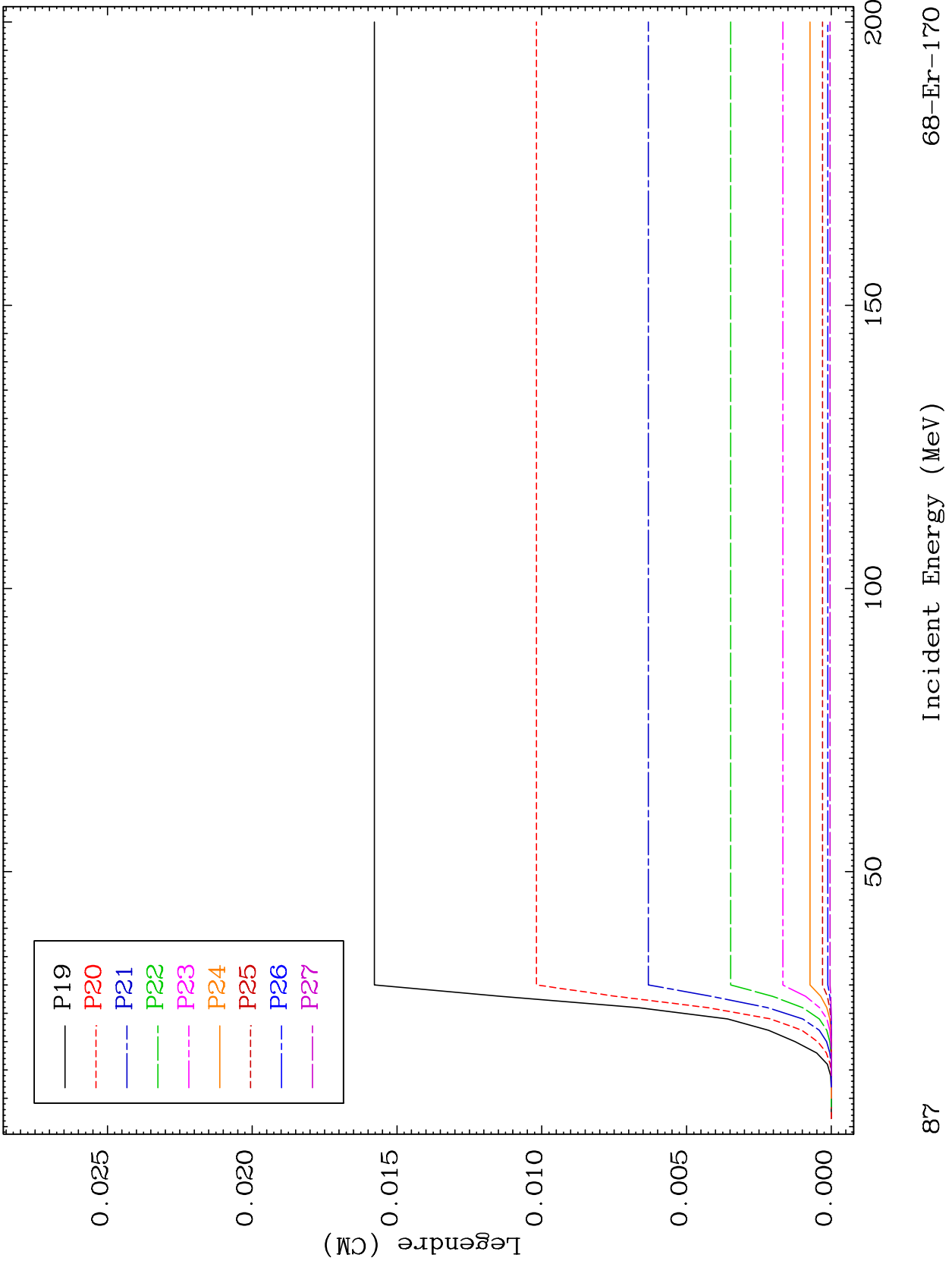
68-Er-170



86

Incident Energy (MeV)

68-Er-170

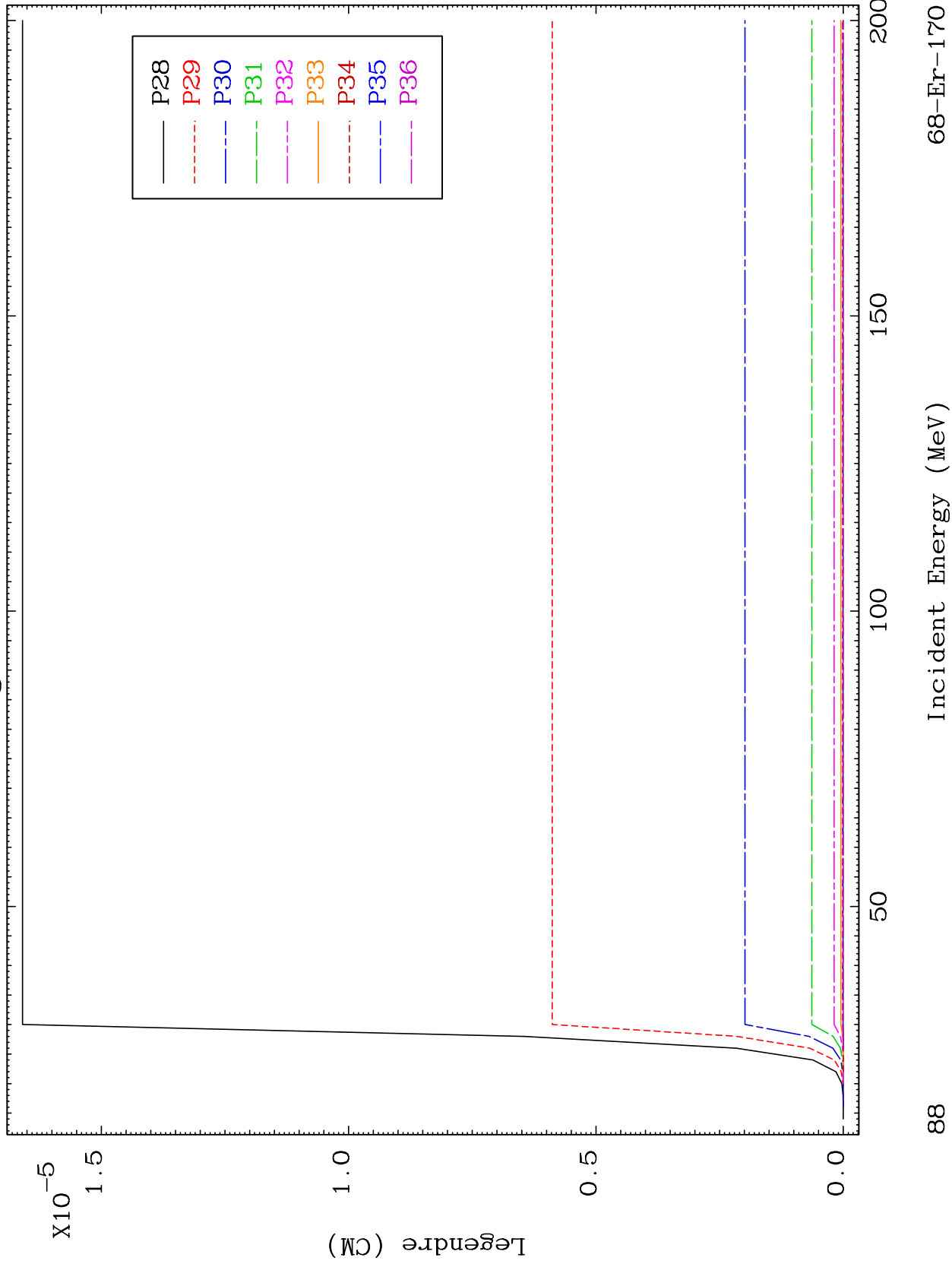




MAT 6849

1.332 MeV (n,n') Level  
Legendre Coefficients

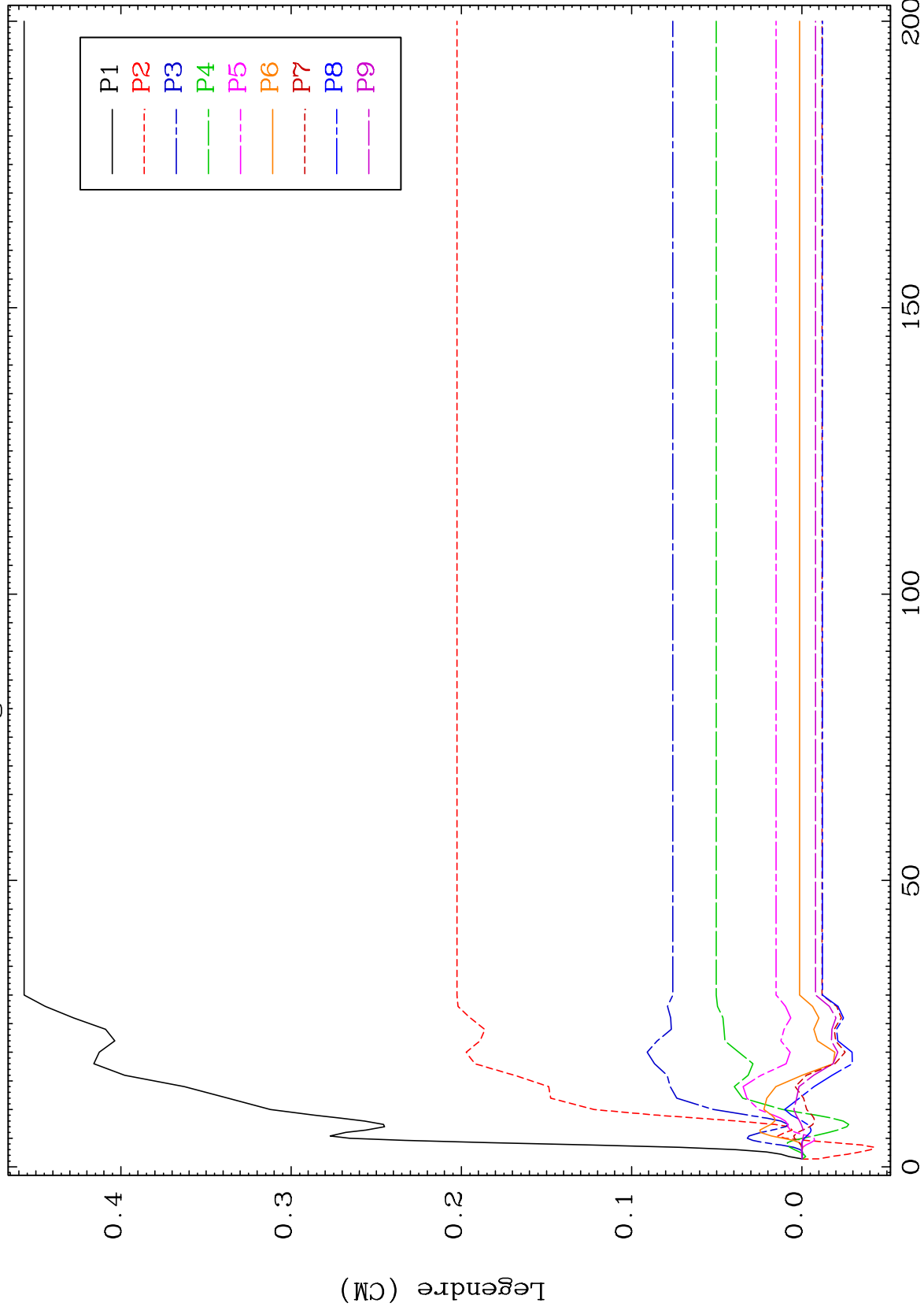
68-Er-170



MAT 6849

1.335 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



89

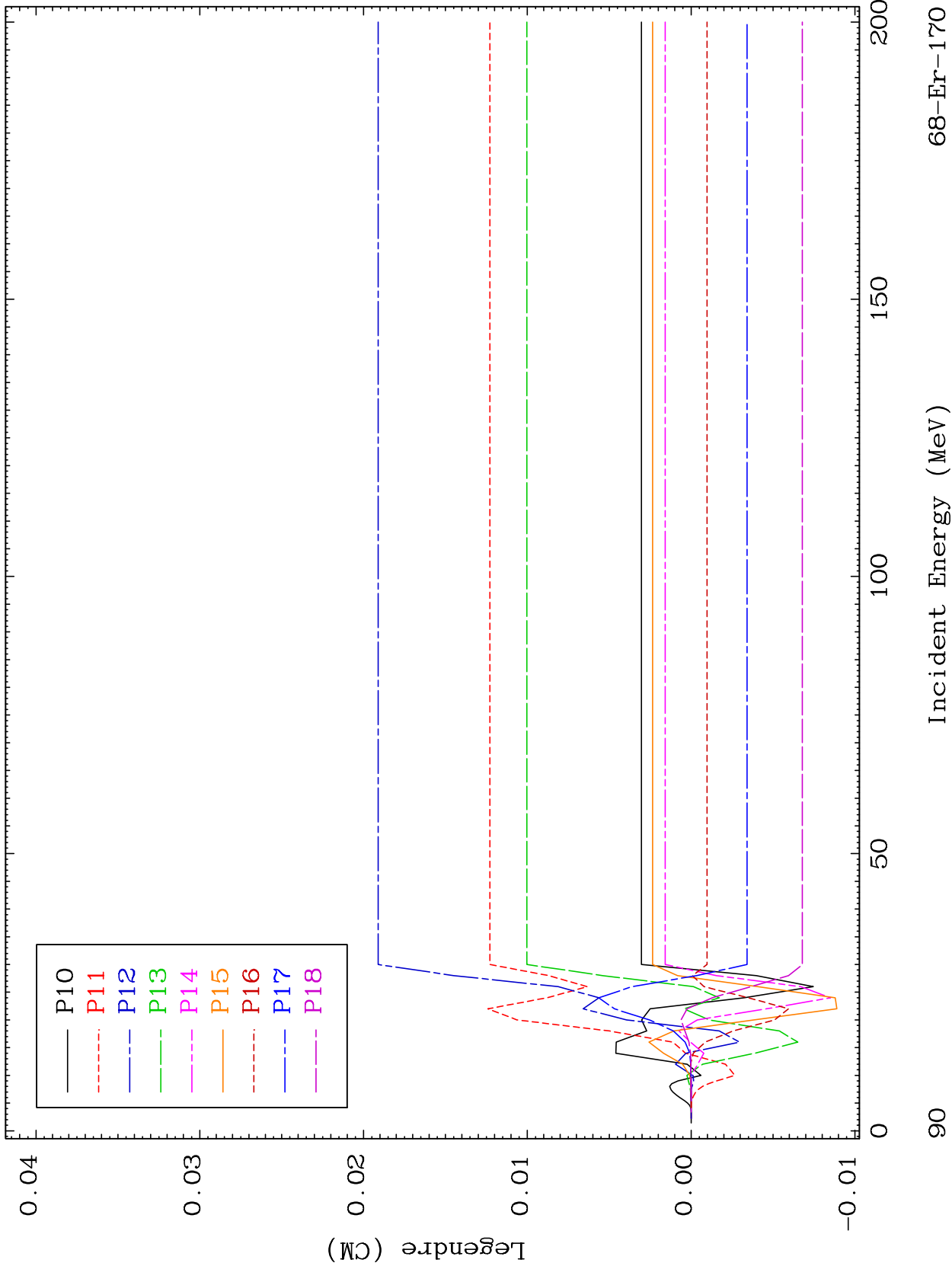
Incident Energy (MeV)

68-Er-170

MAT 6849

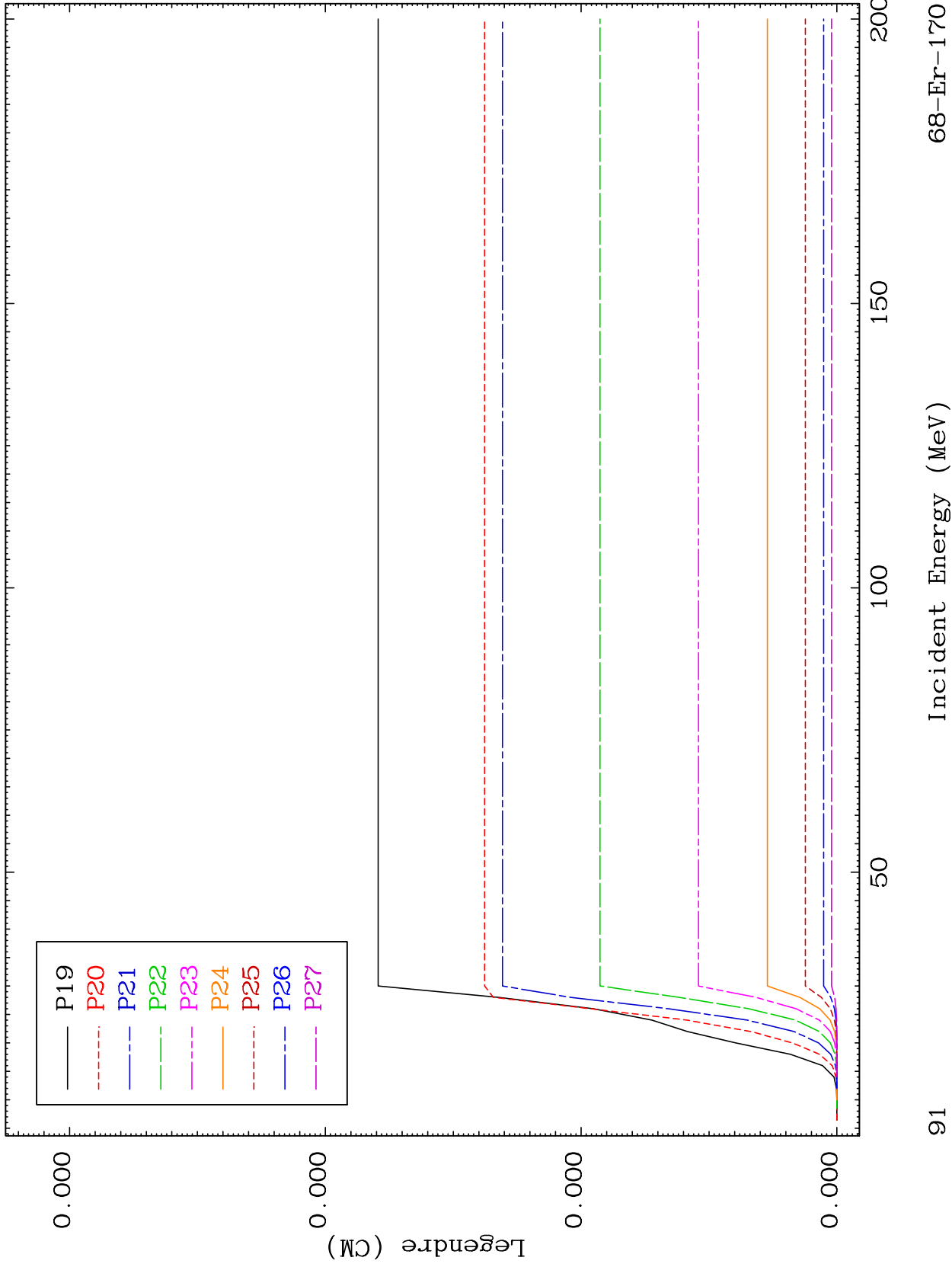
1.335 MeV (n,n') Level  
Legendre Coefficients

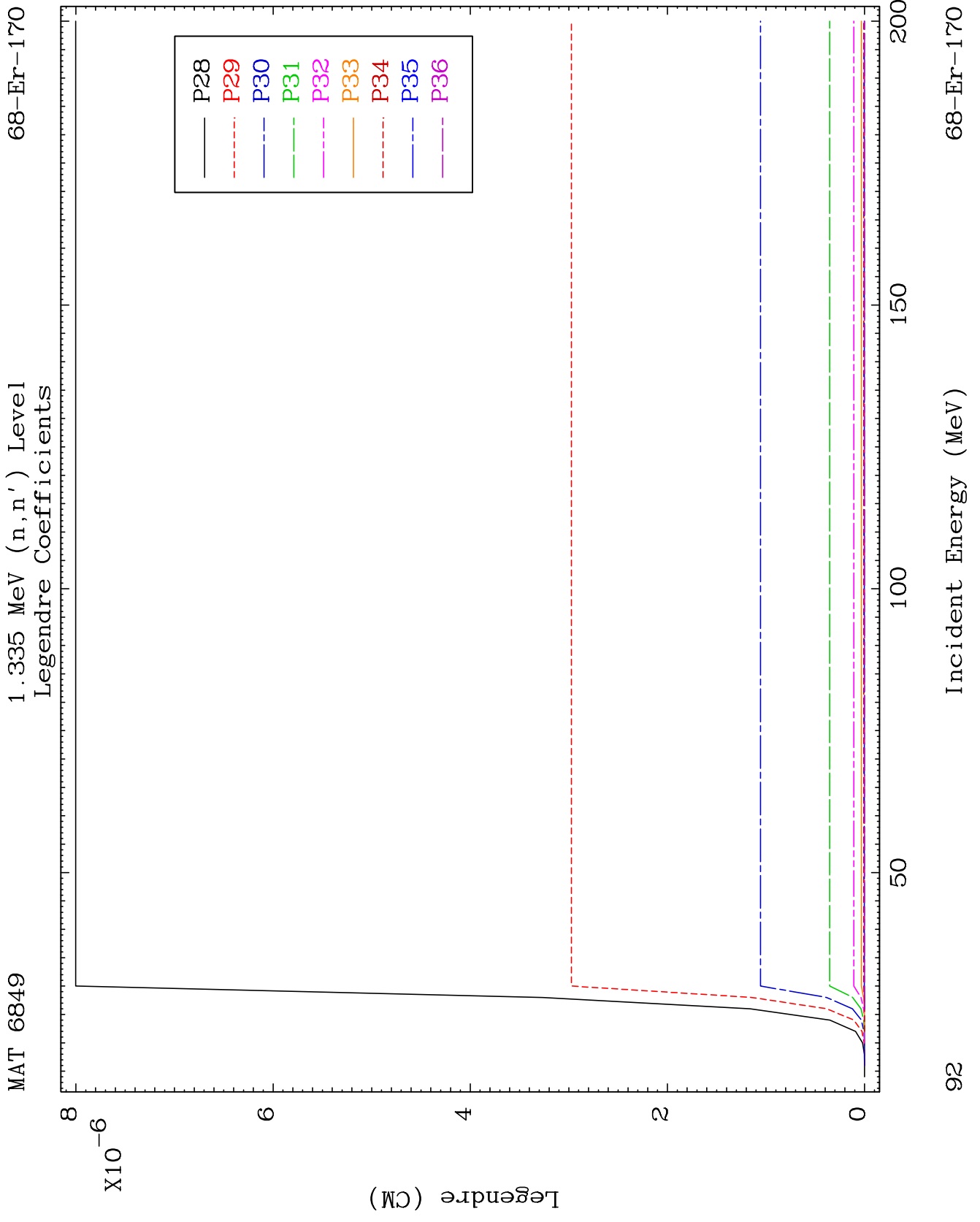
68-Er-170



68-Er-170

Incident Energy (MeV)

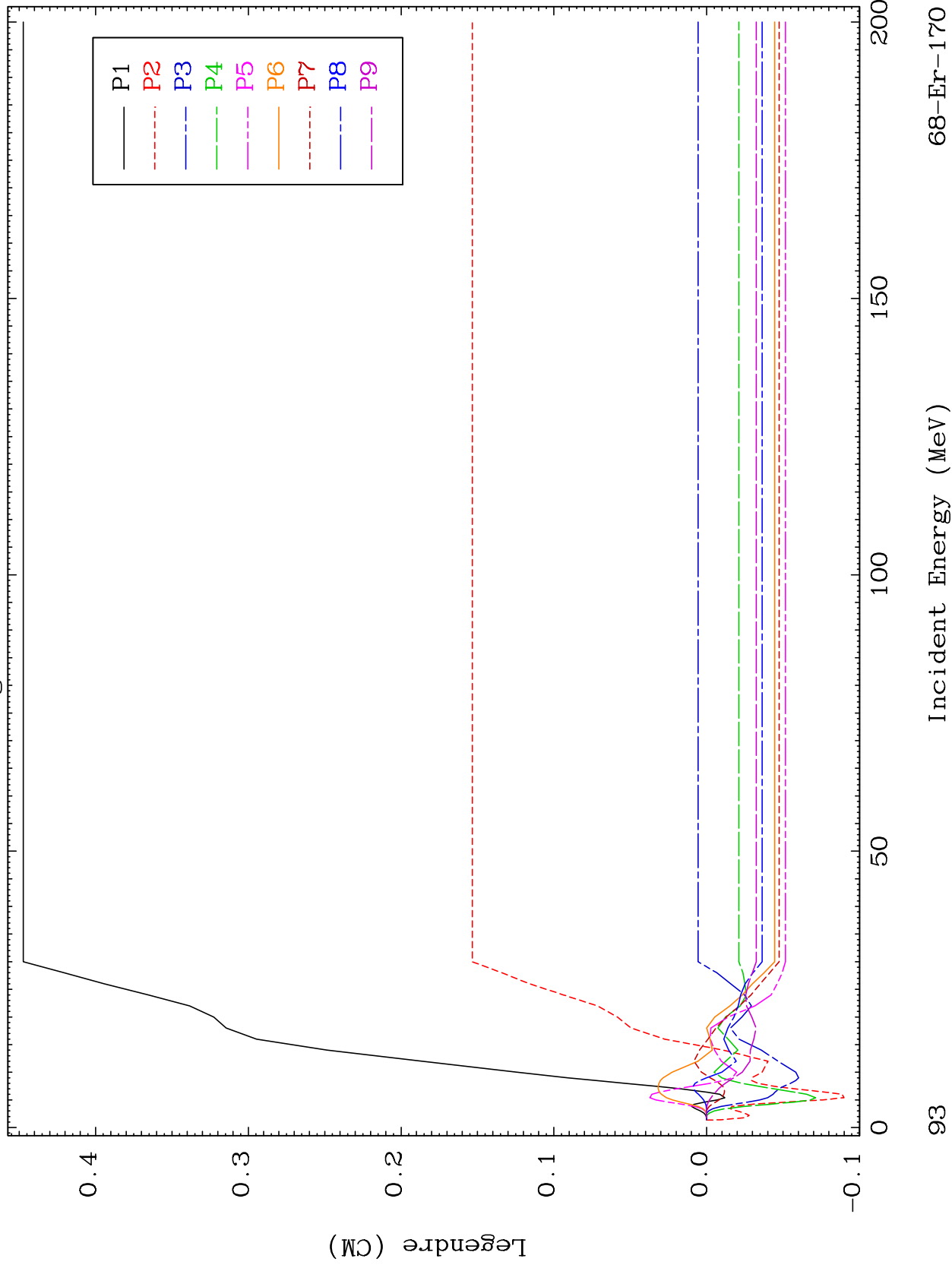




MAT 6849

1.340 MeV (n,n') Level  
Legendre Coefficients

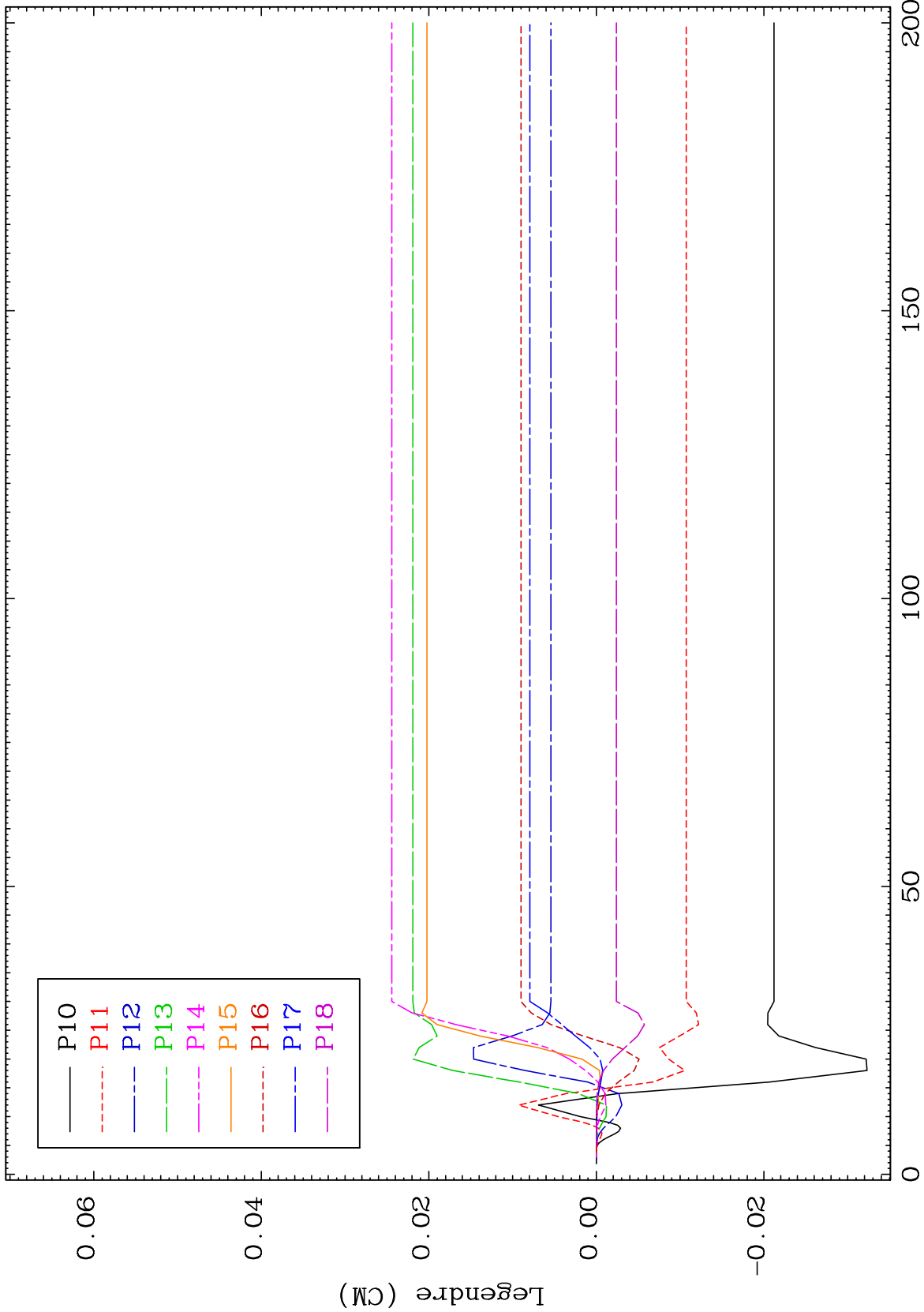
68-Er-170



93

Incident Energy (MeV)

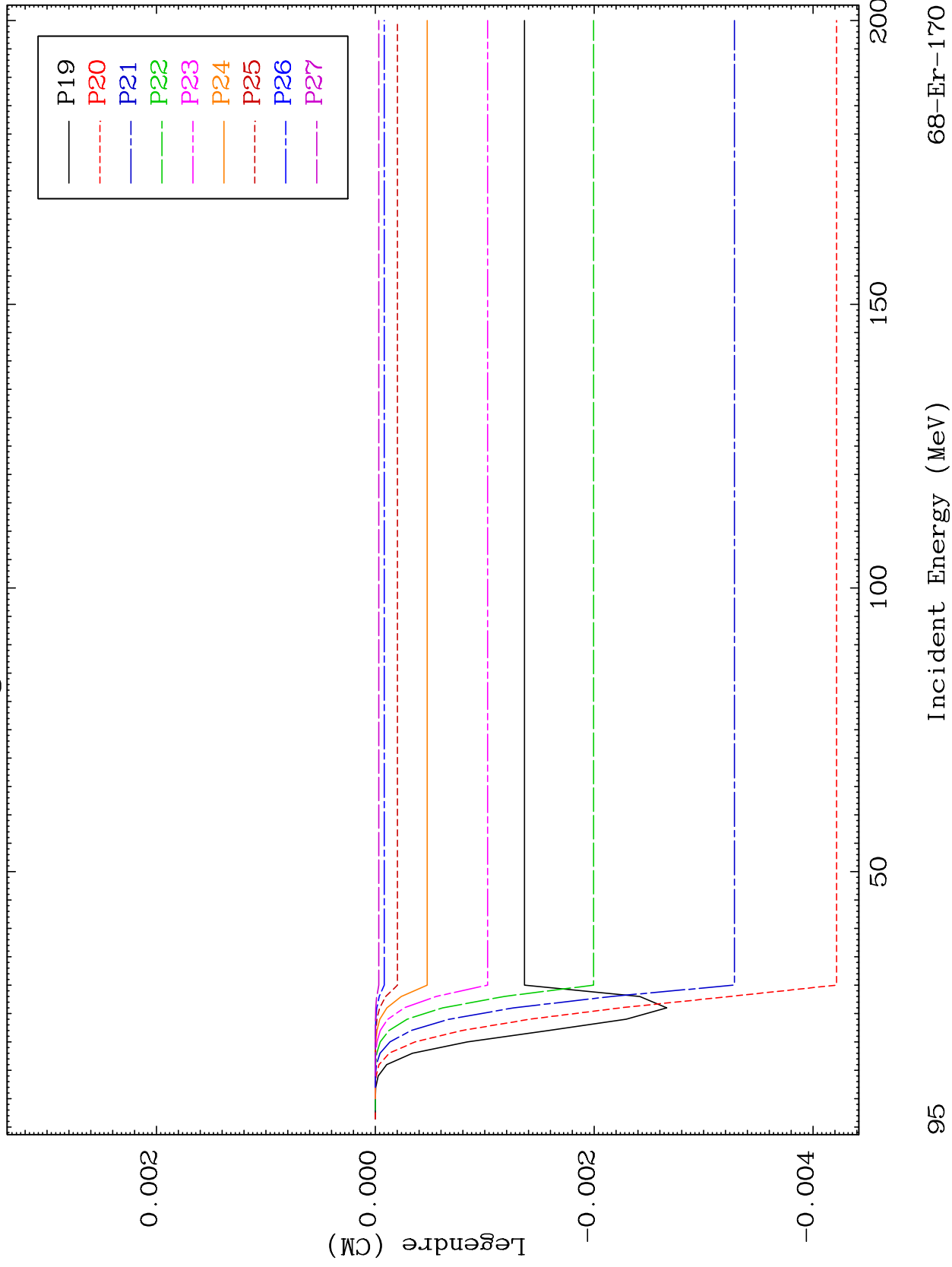
68-Er-170



MAT 6849

1.340 MeV (n,n') Level  
Legendre Coefficients

68-Er-170

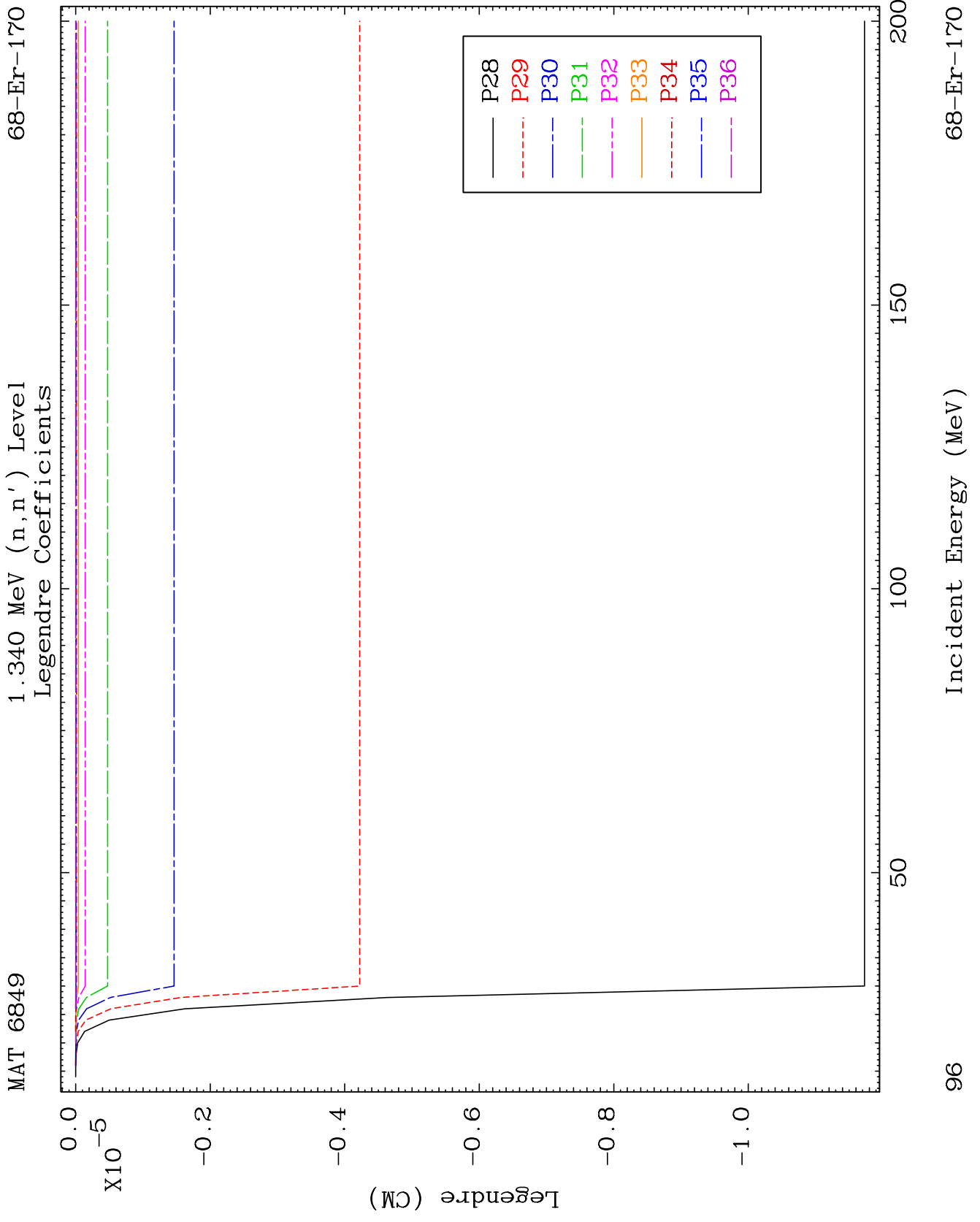


95

Incident Energy (MeV)

68-Er-170

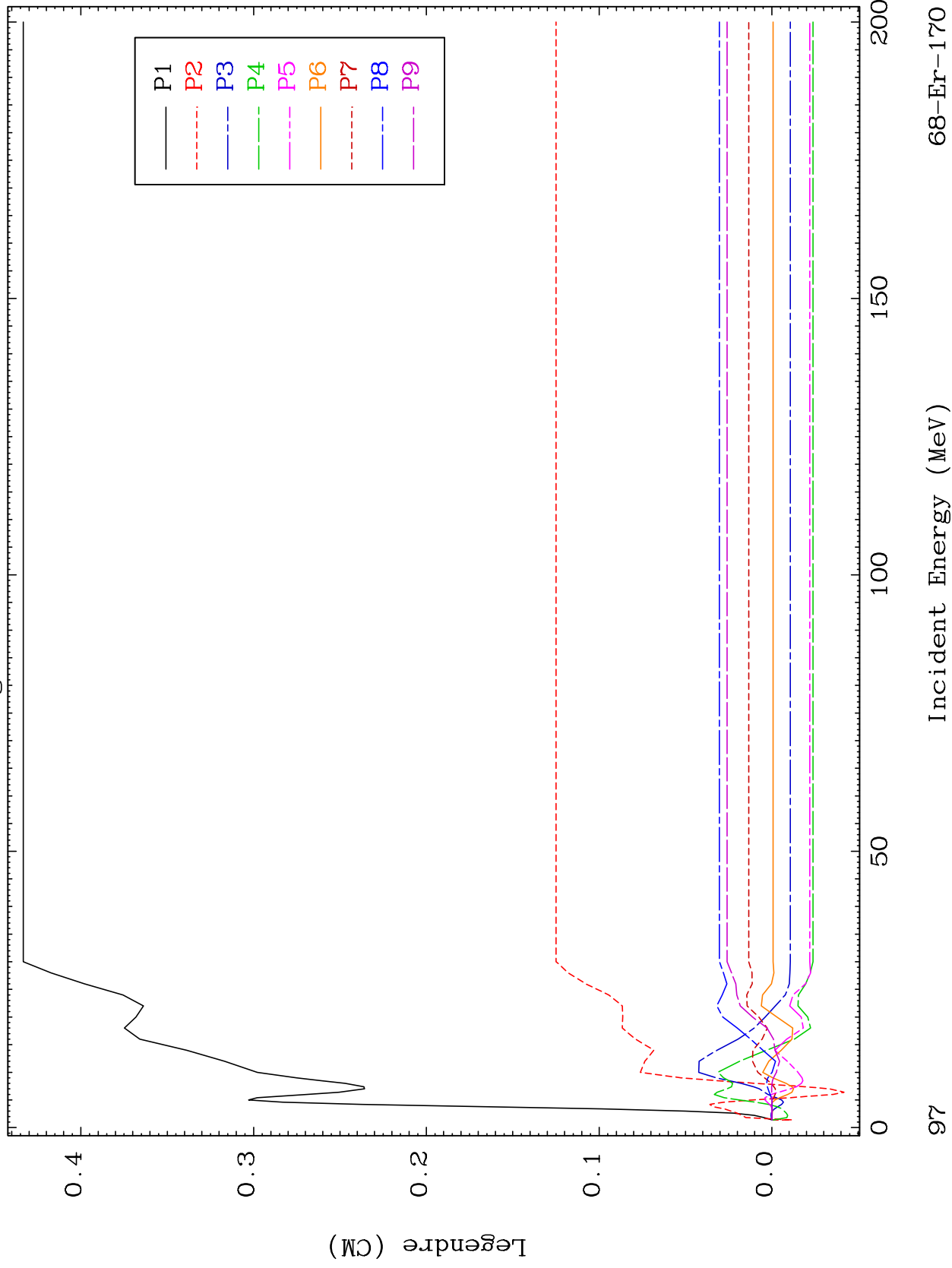




MAT 6849

1.350 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



97

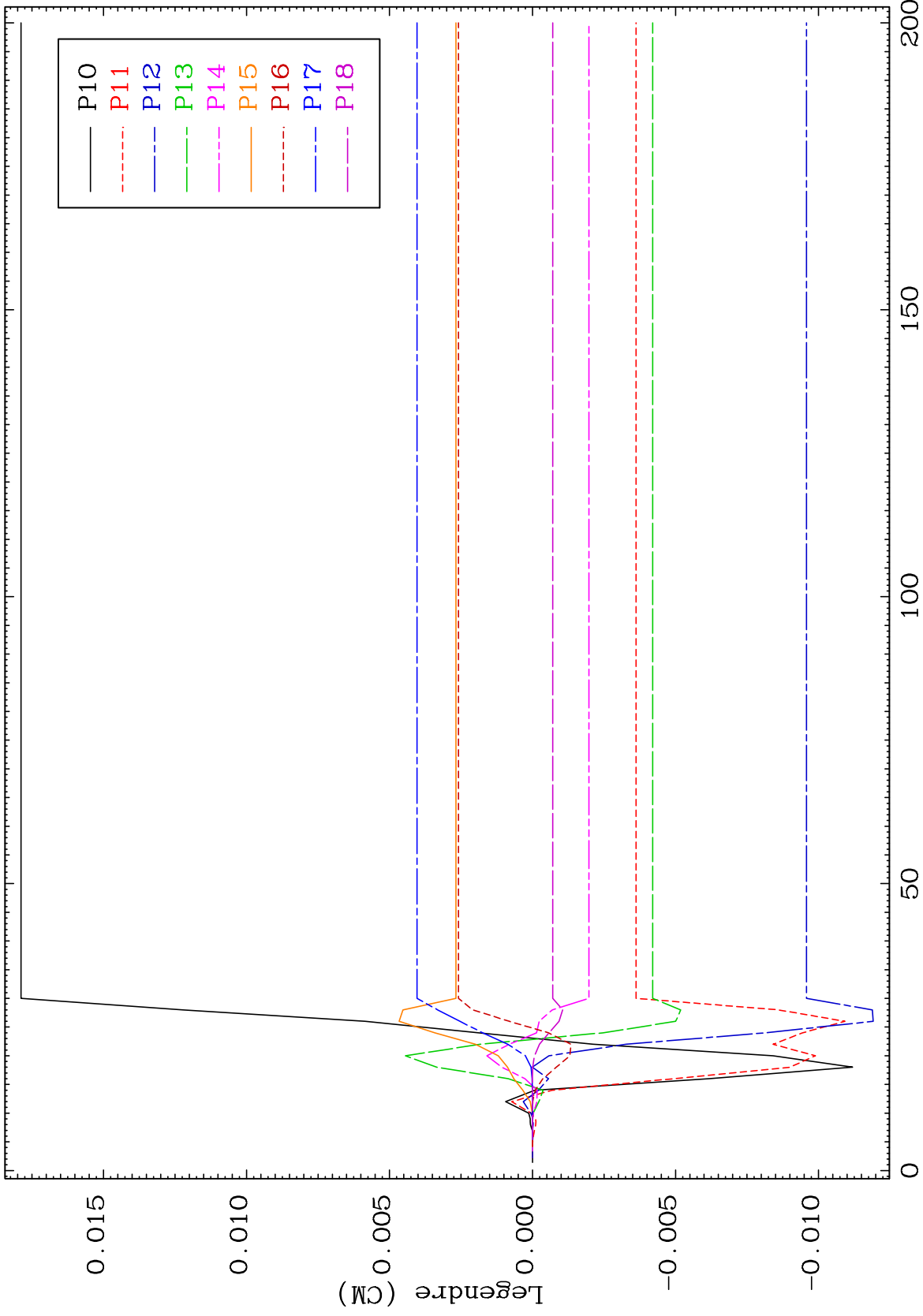
Incident Energy (MeV)

68-Er-170

MAT 6849

1.350 MeV (n,n') Level Legendre Coefficients

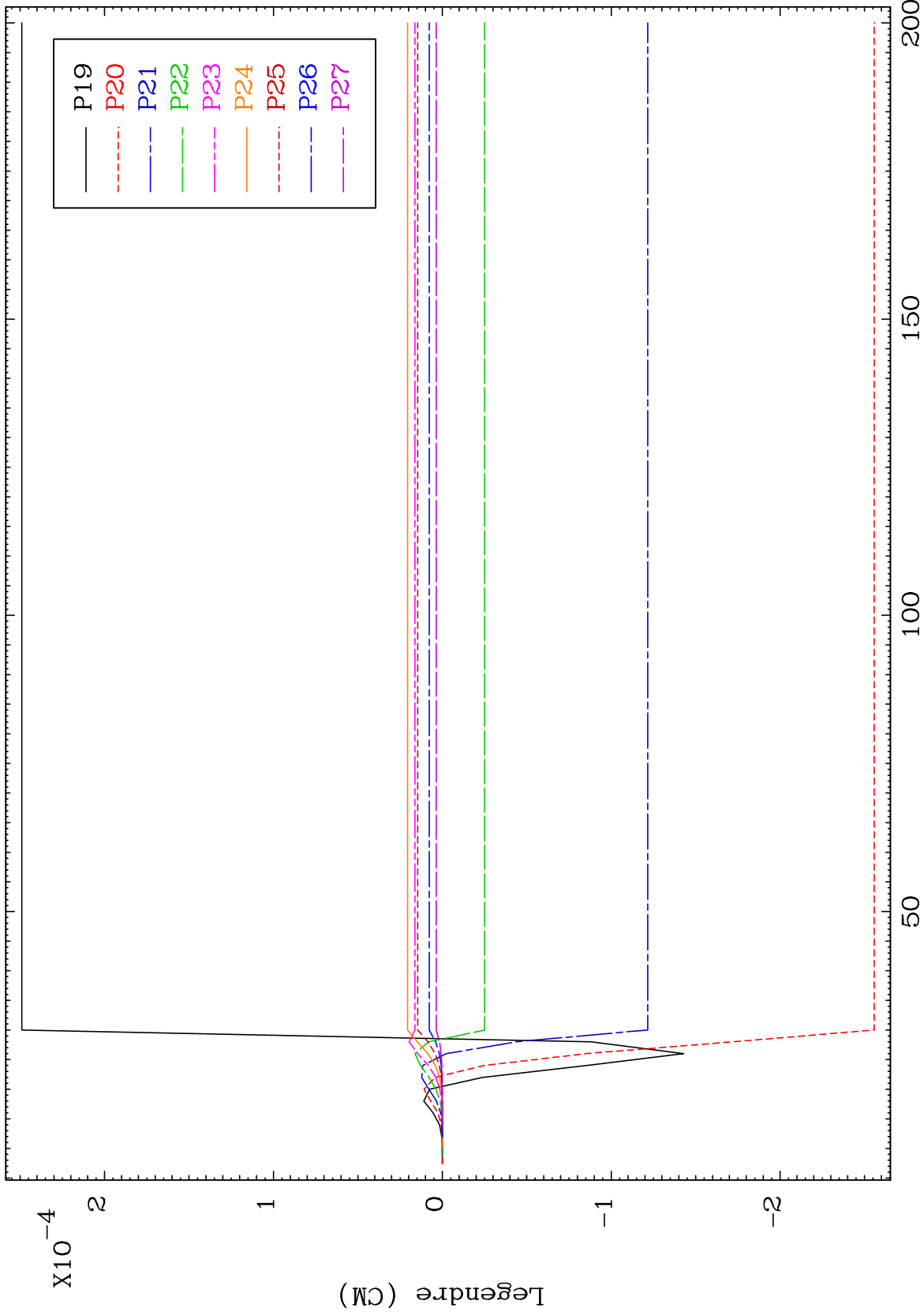
68-Er-170

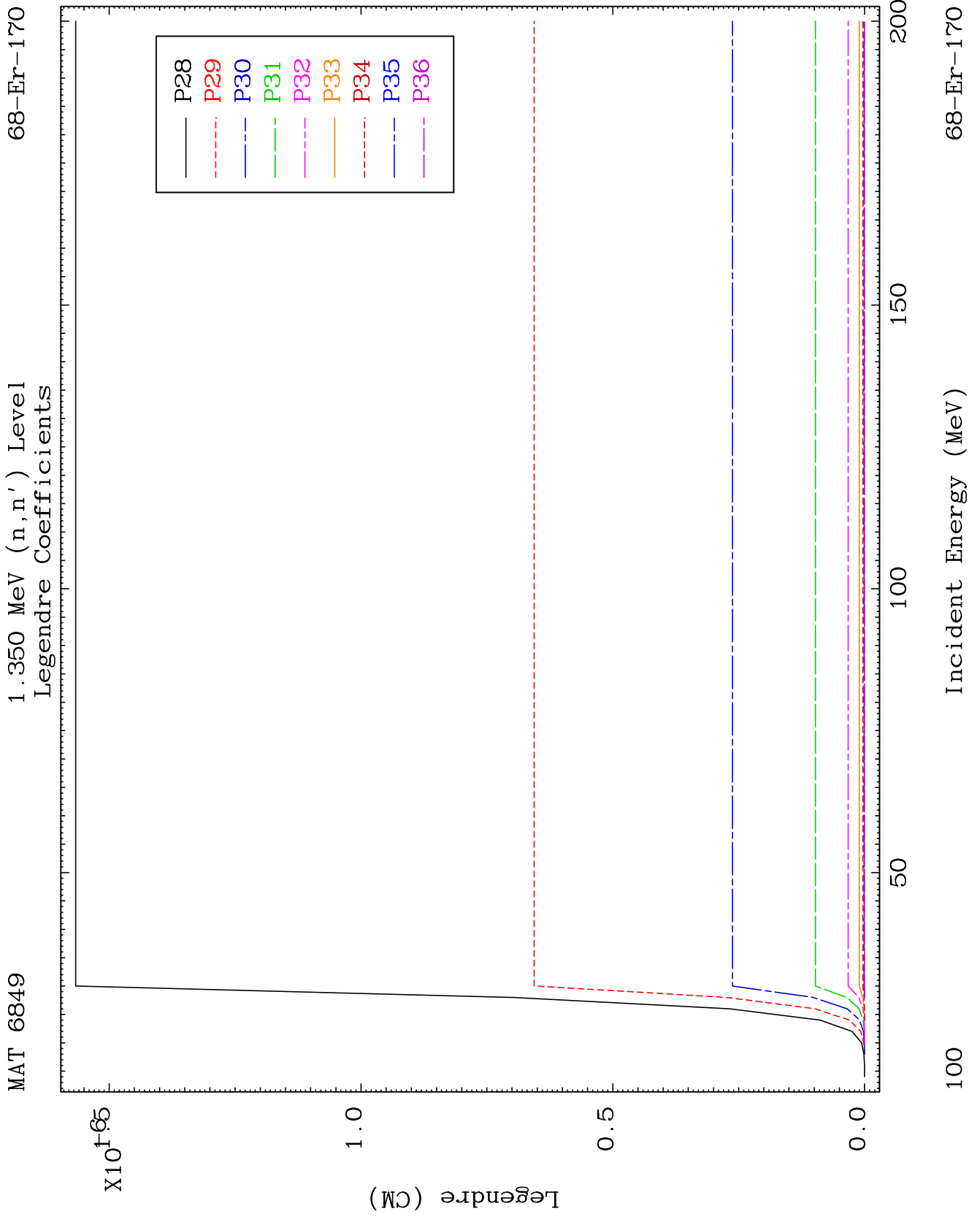


98

Incident Energy (MeV)

68-Er-170

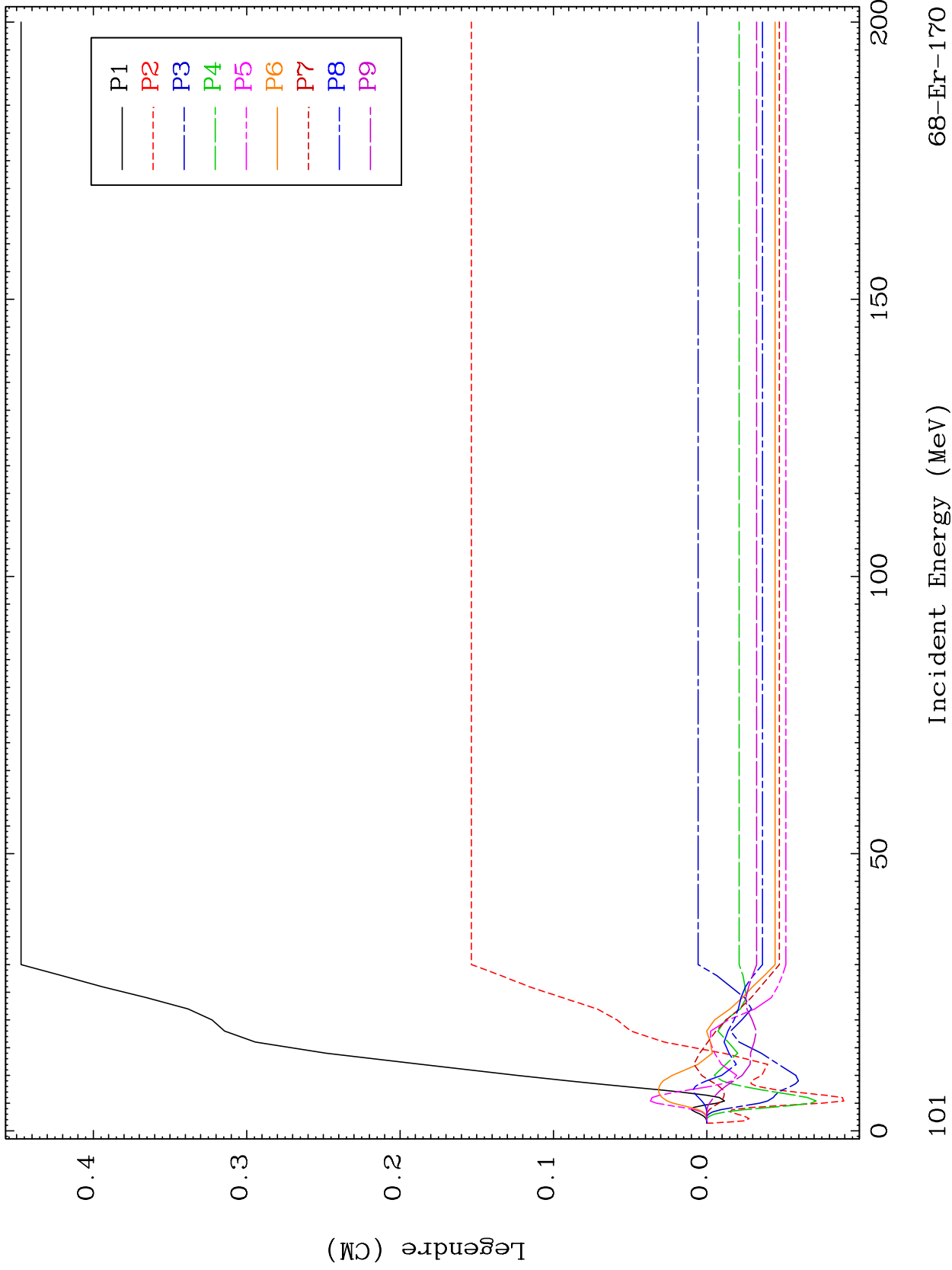




MAT 6849

1.371 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



68-Er-170

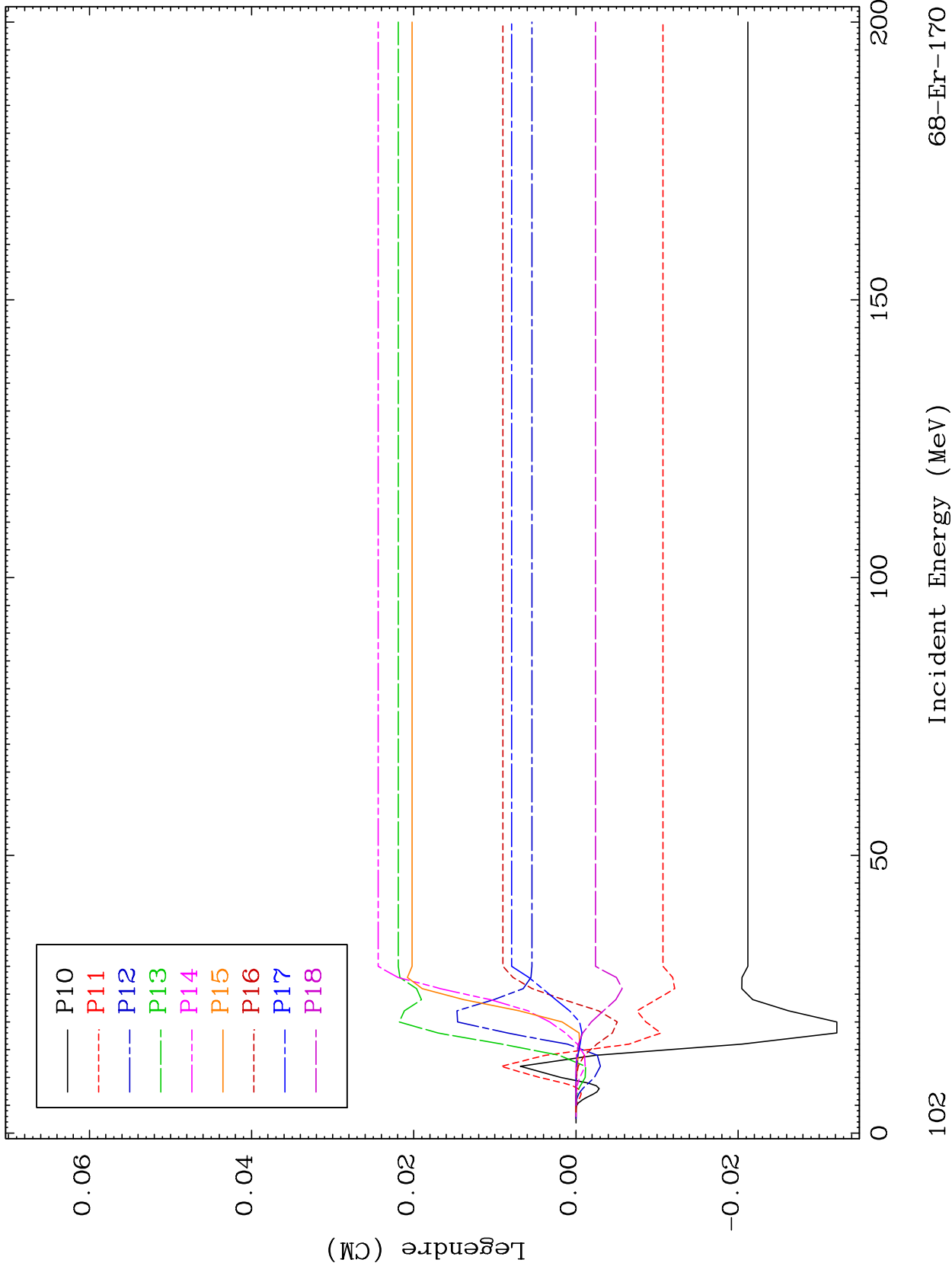
Incident Energy (MeV)

101

MAT 6849

1.371 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



102

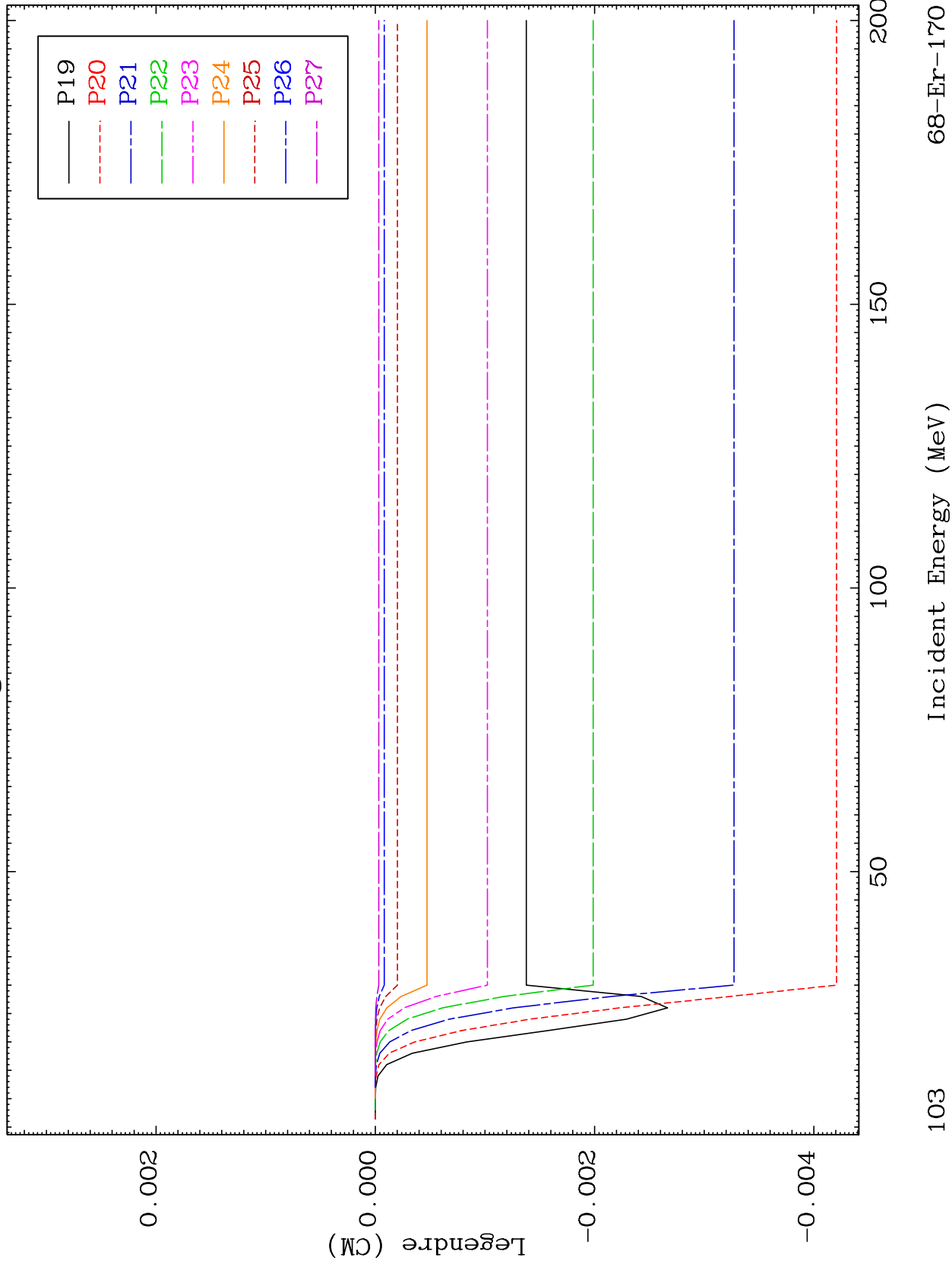
Incident Energy (MeV)

68-Er-170

MAT 6849

1.371 MeV (n,n') Level  
Legendre Coefficients

68-Er-170

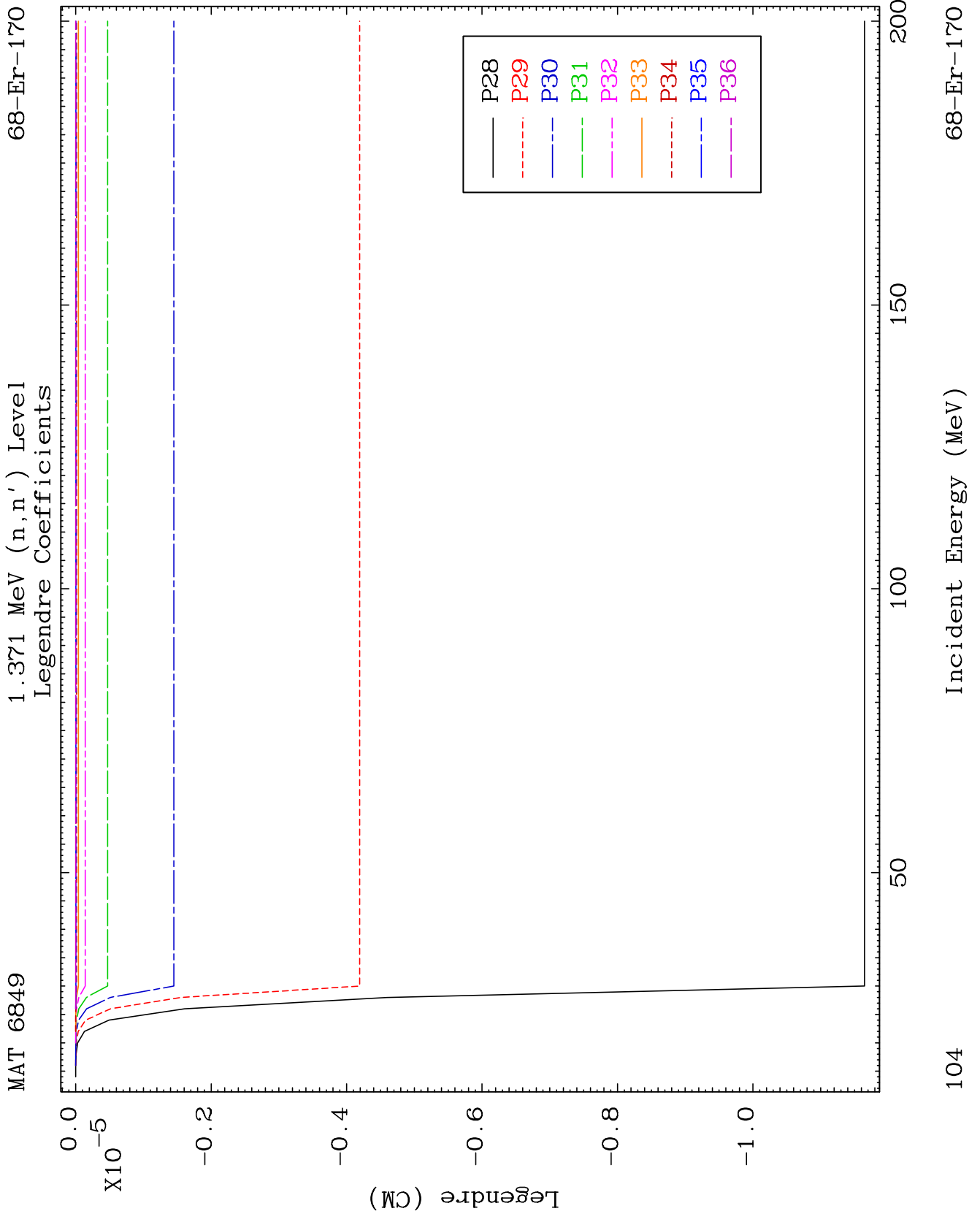


103

Incident Energy (MeV)

68-Er-170

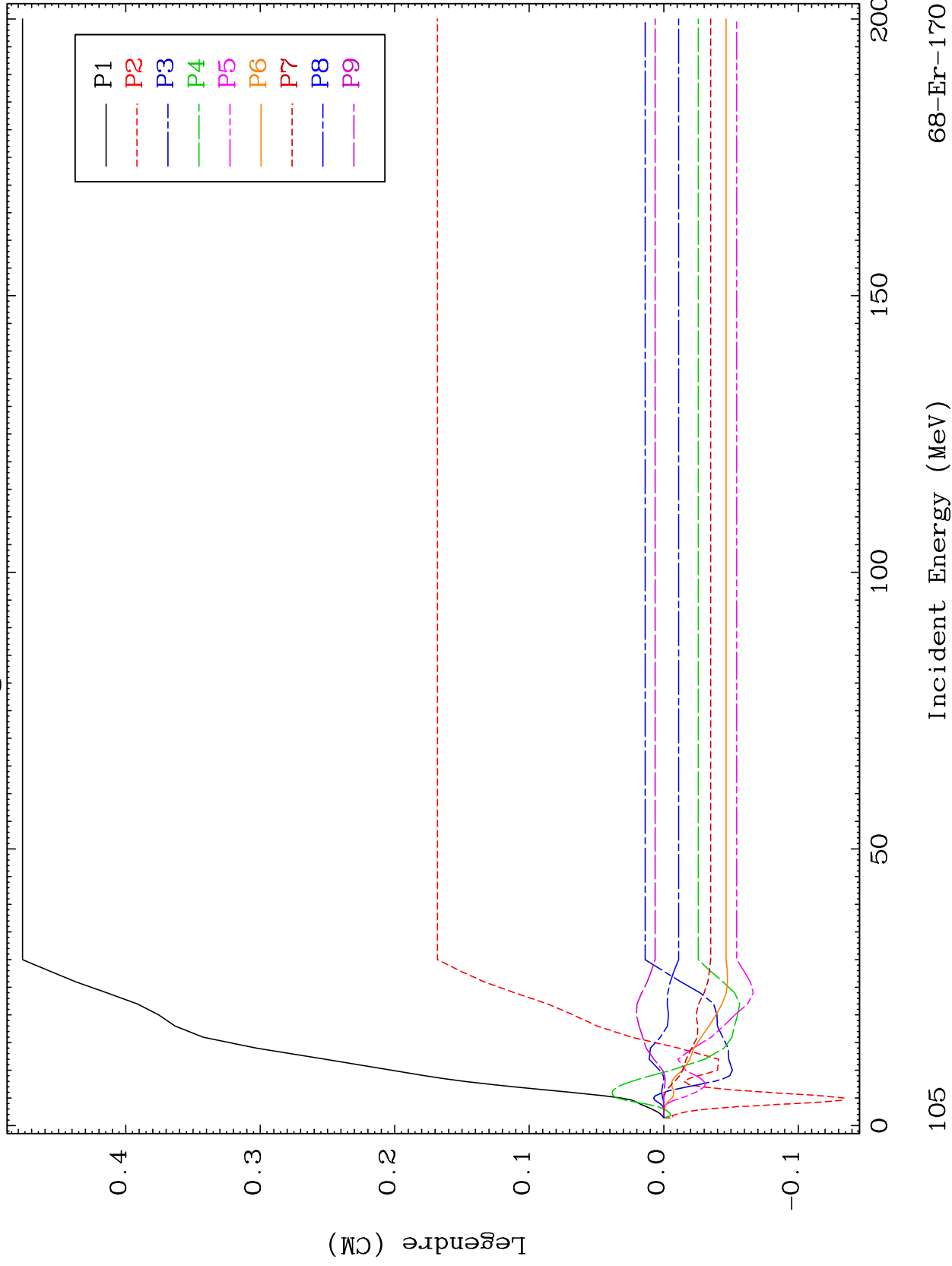




MAT 6849

1.372 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



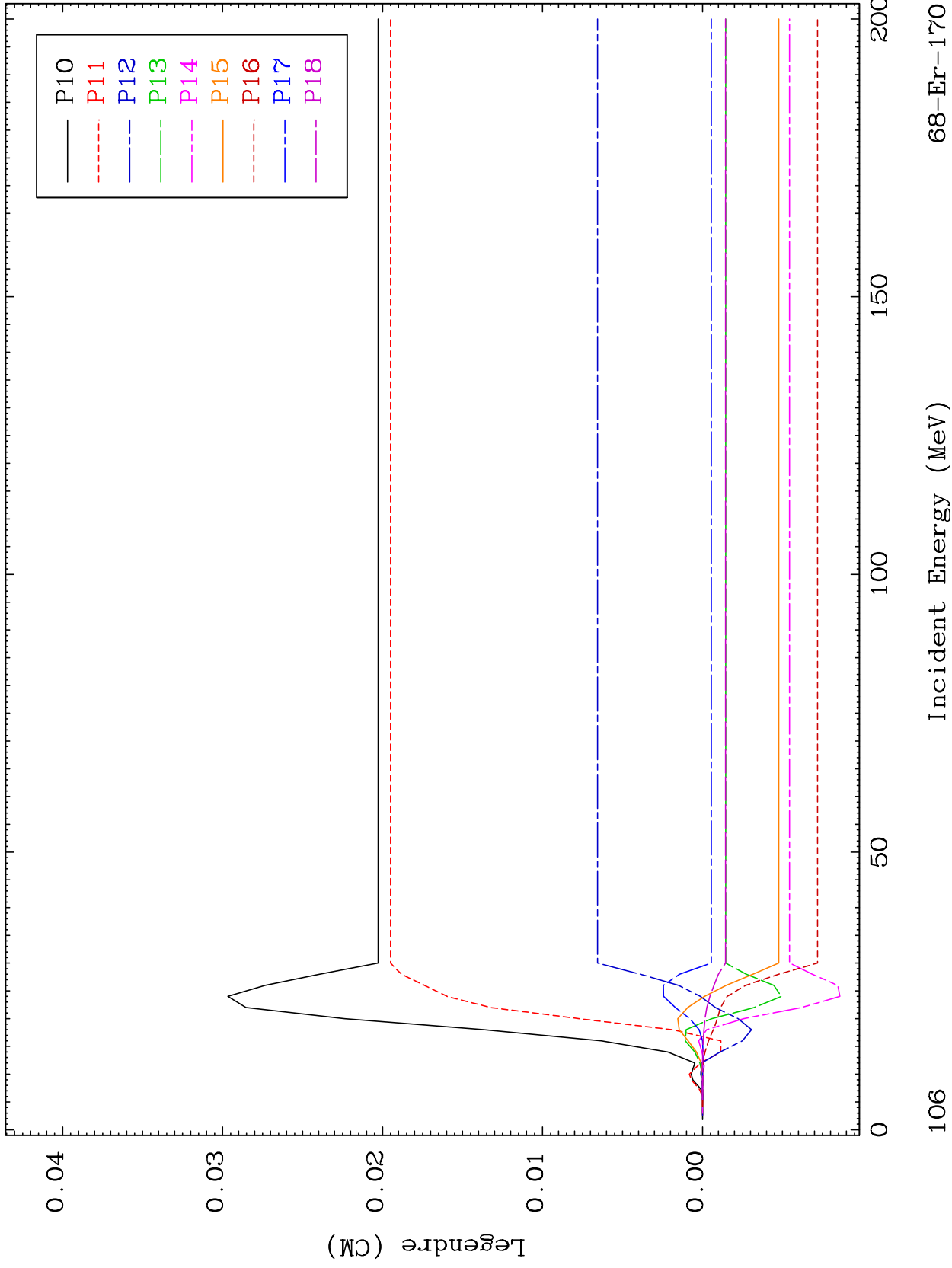
68-Er-170

Incident Energy (MeV)

MAT 6849

1.372 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



68-Er-170

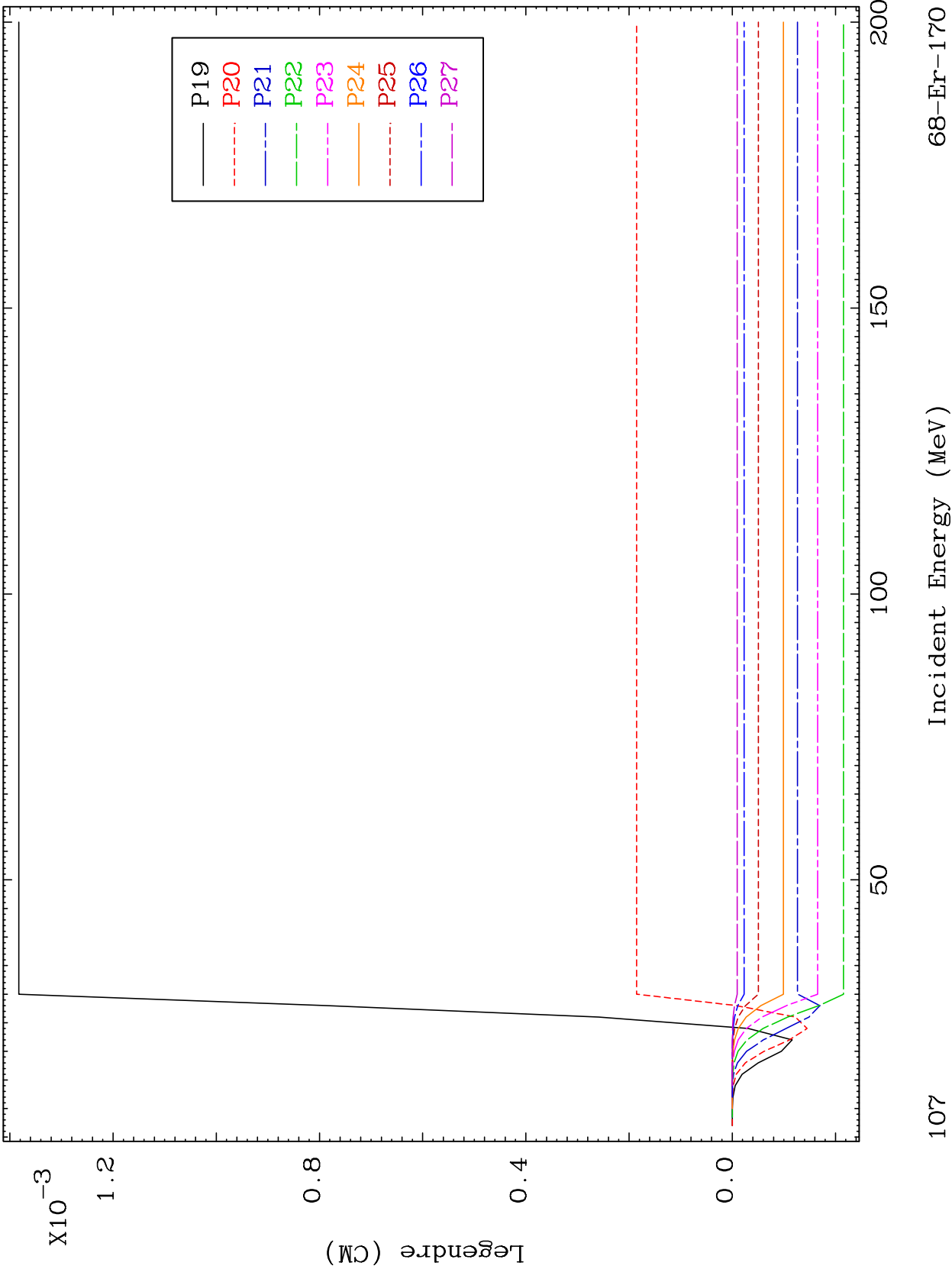
Incident Energy (MeV)

106

MAT 6849

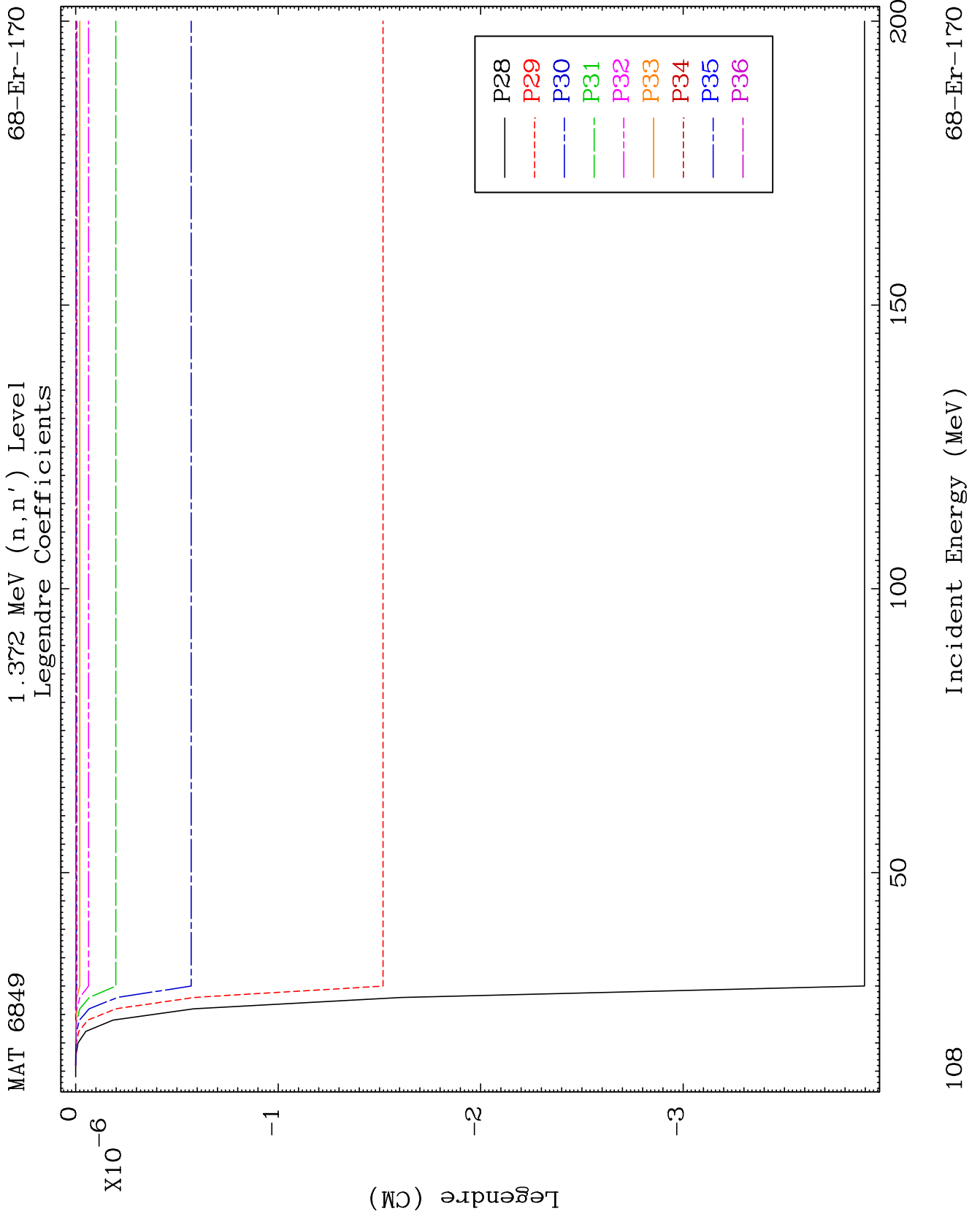
1.372 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



107

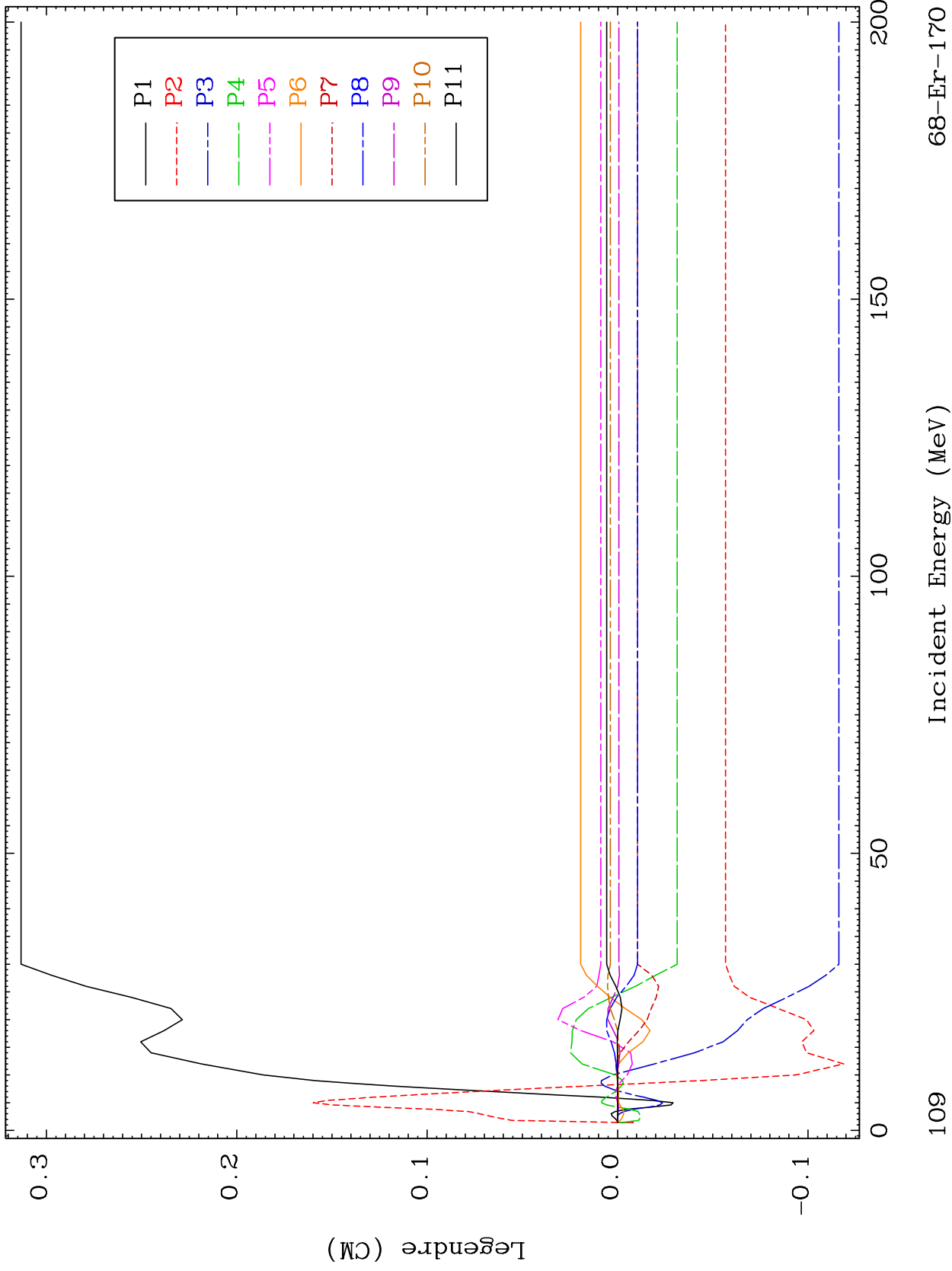
68-Er-170



MAT 6849

1.377 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



68-Er-170

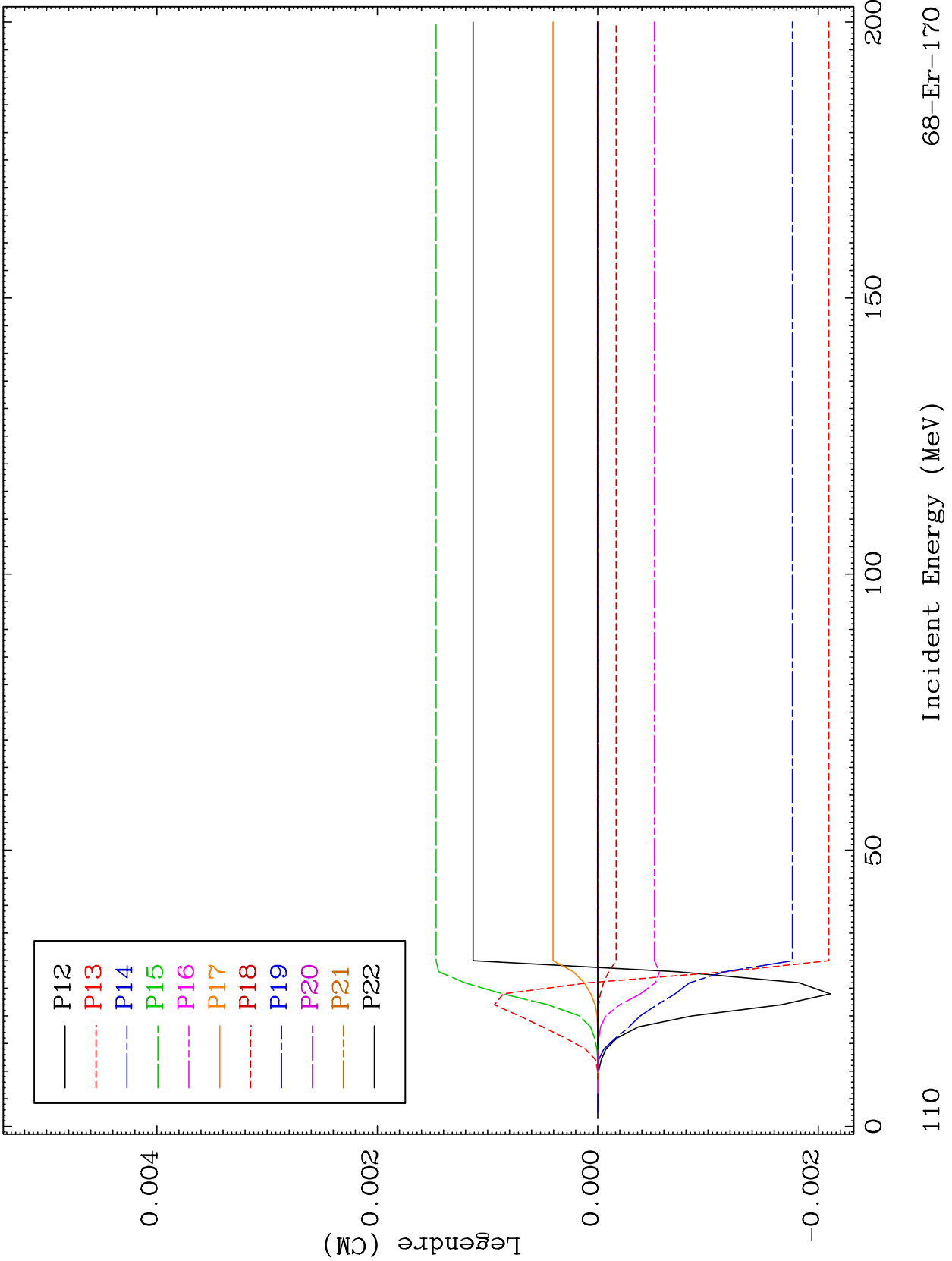
Incident Energy (MeV)

109

MAT 6849

1.377 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



68-Er-170

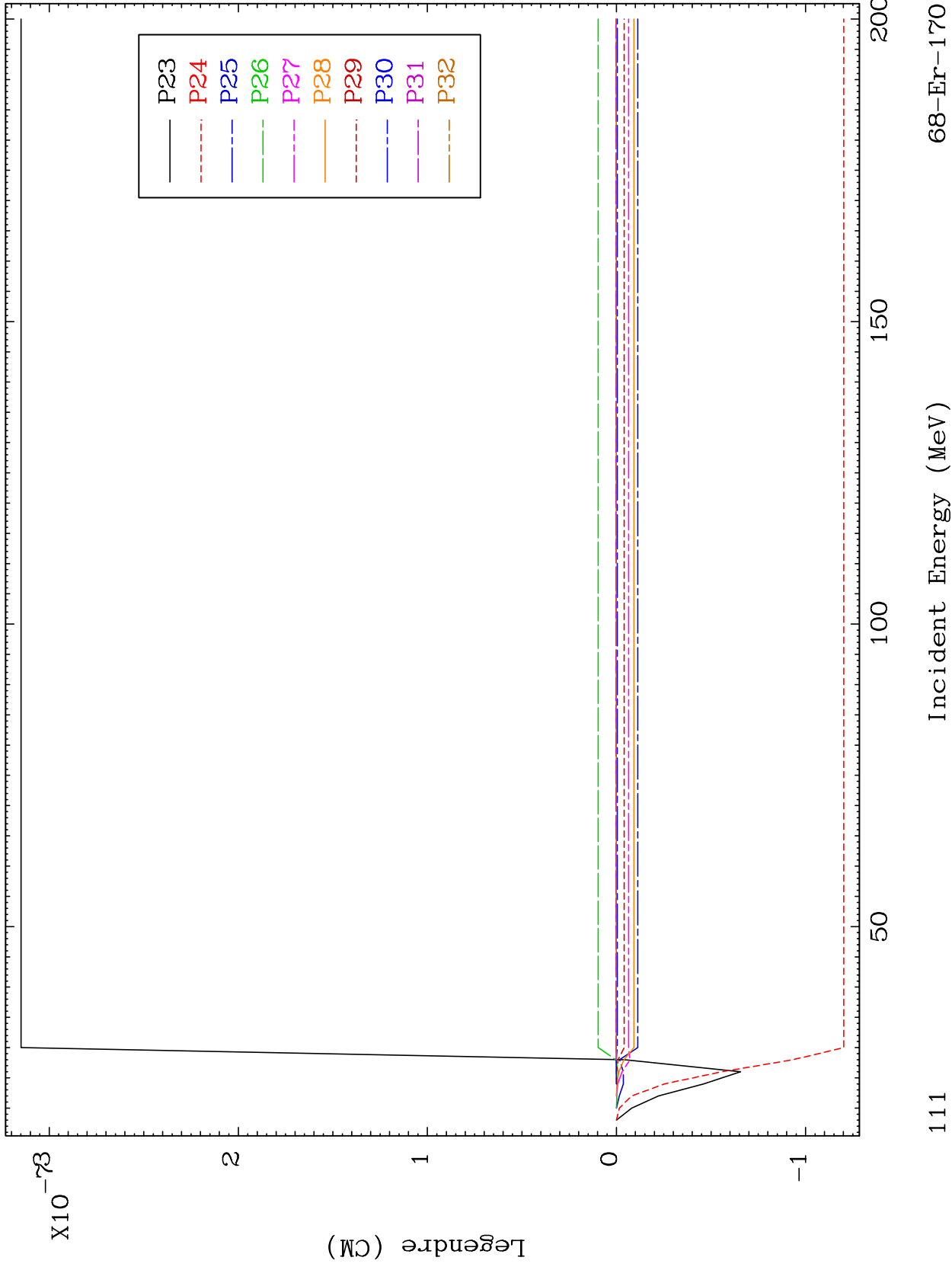
Incident Energy (MeV)

110

MAT 6849

1.377 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



111

Incident Energy (MeV)

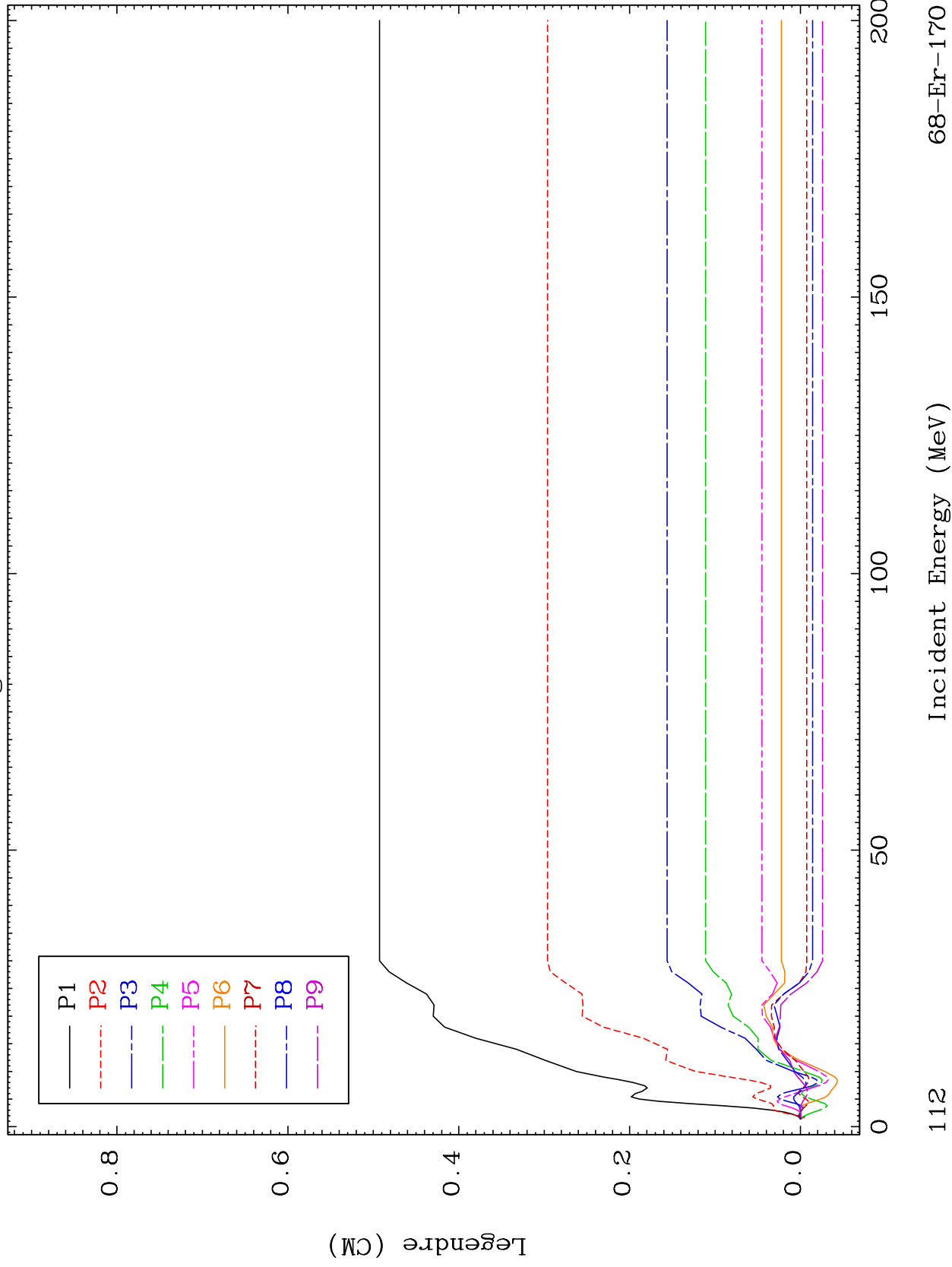
68-Er-170



MAT 6849

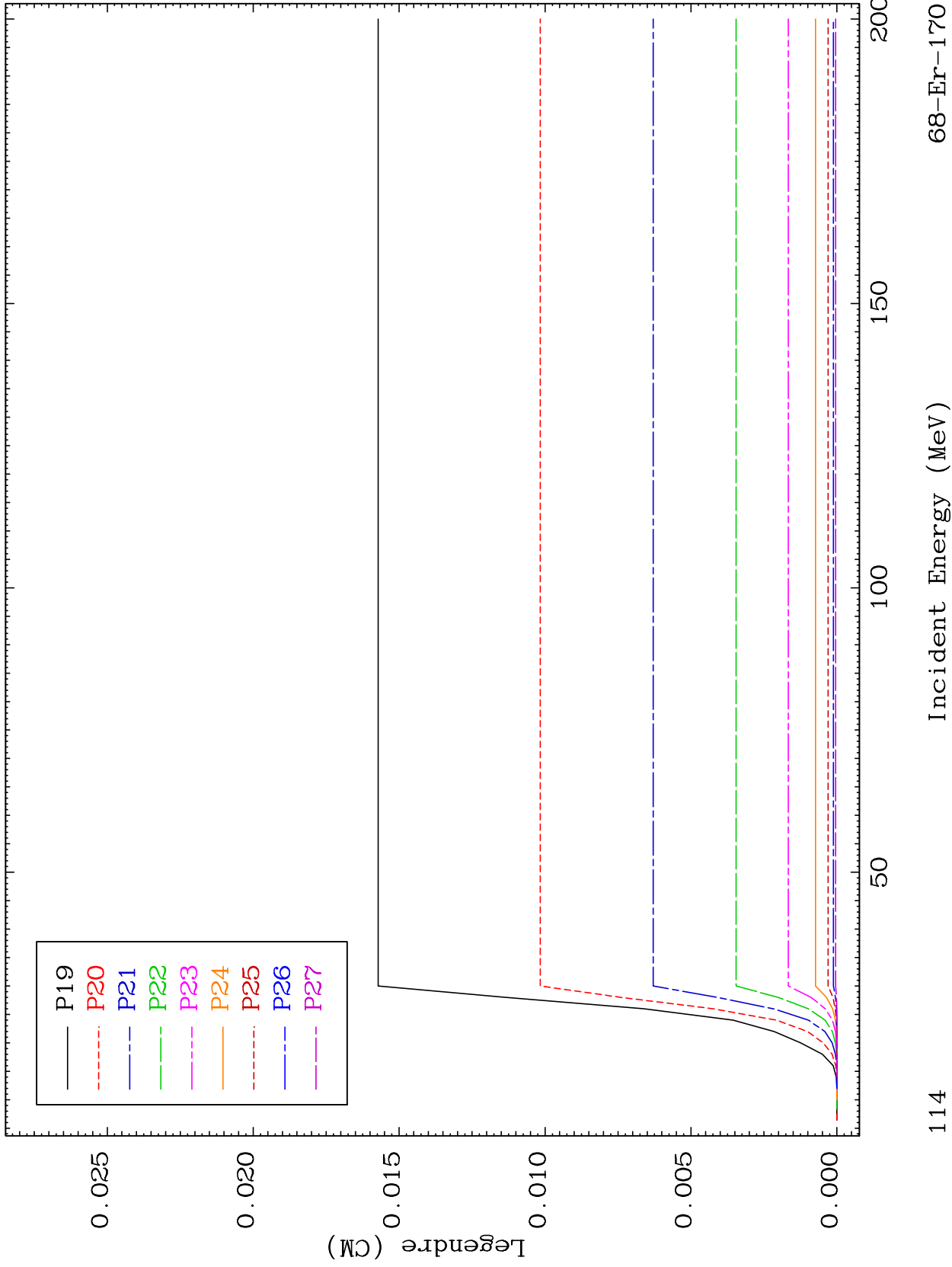
1.385 MeV (n,n') Level  
Legendre Coefficients

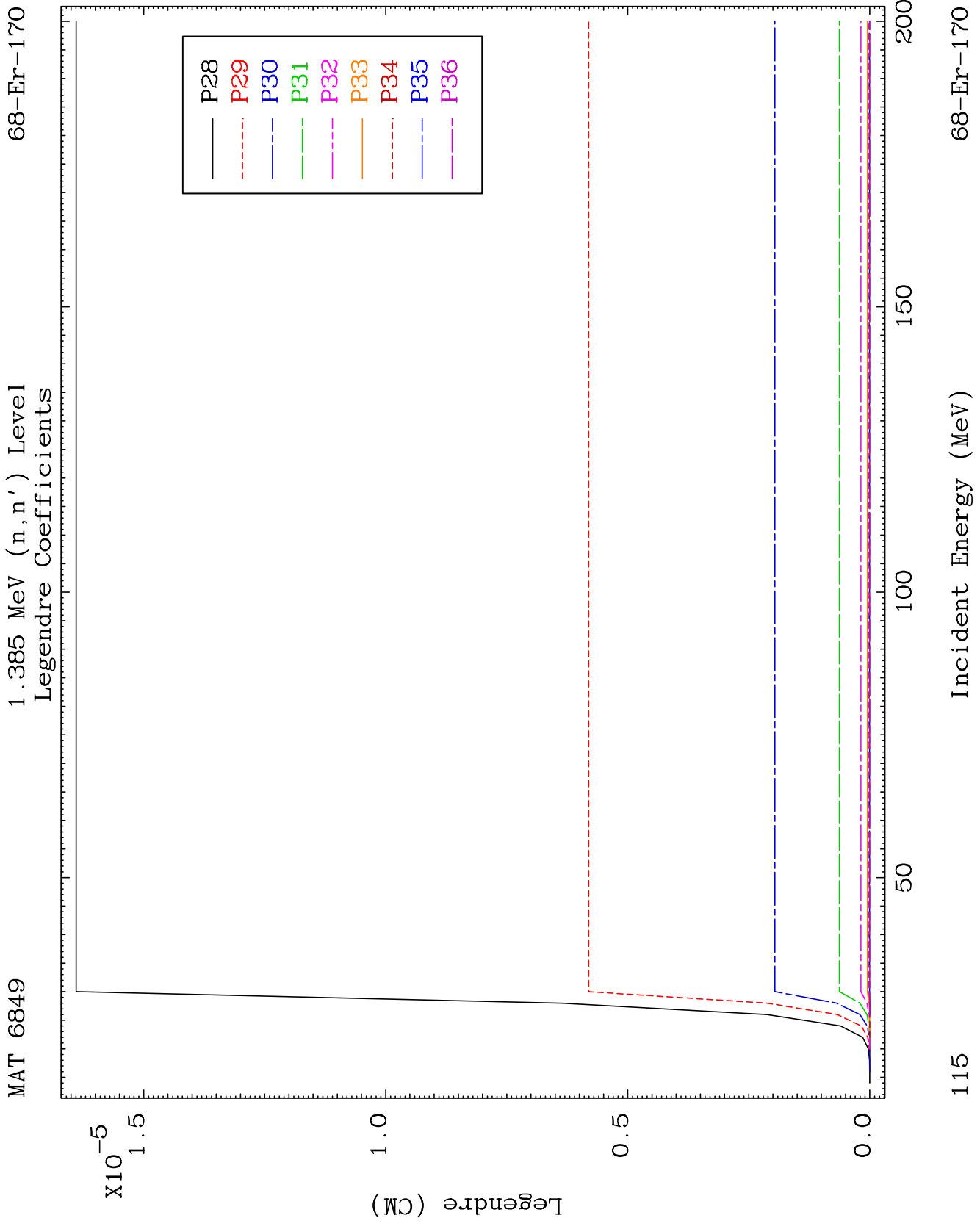
68-Er-170



112



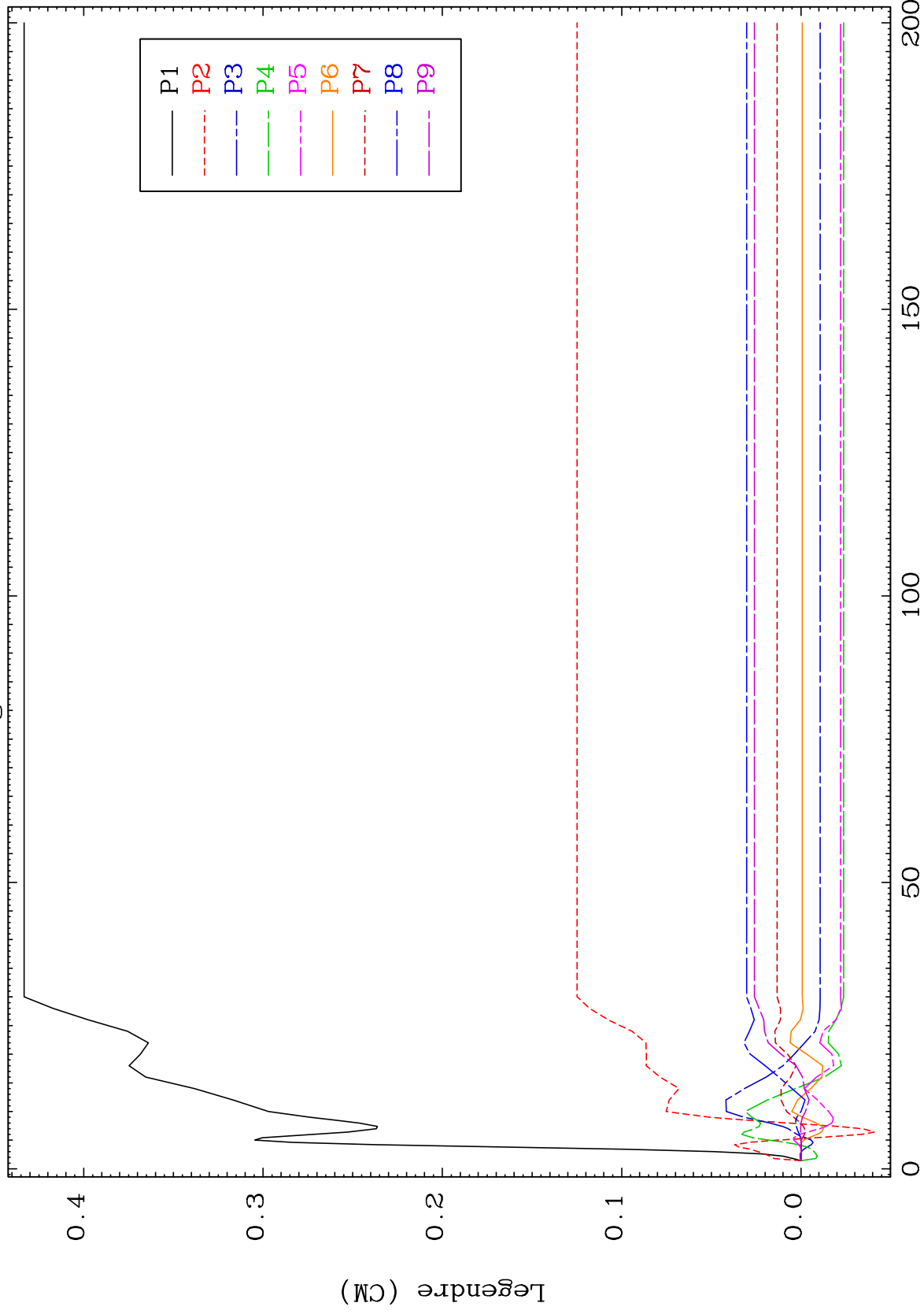




MAT 6849

1.402 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



116

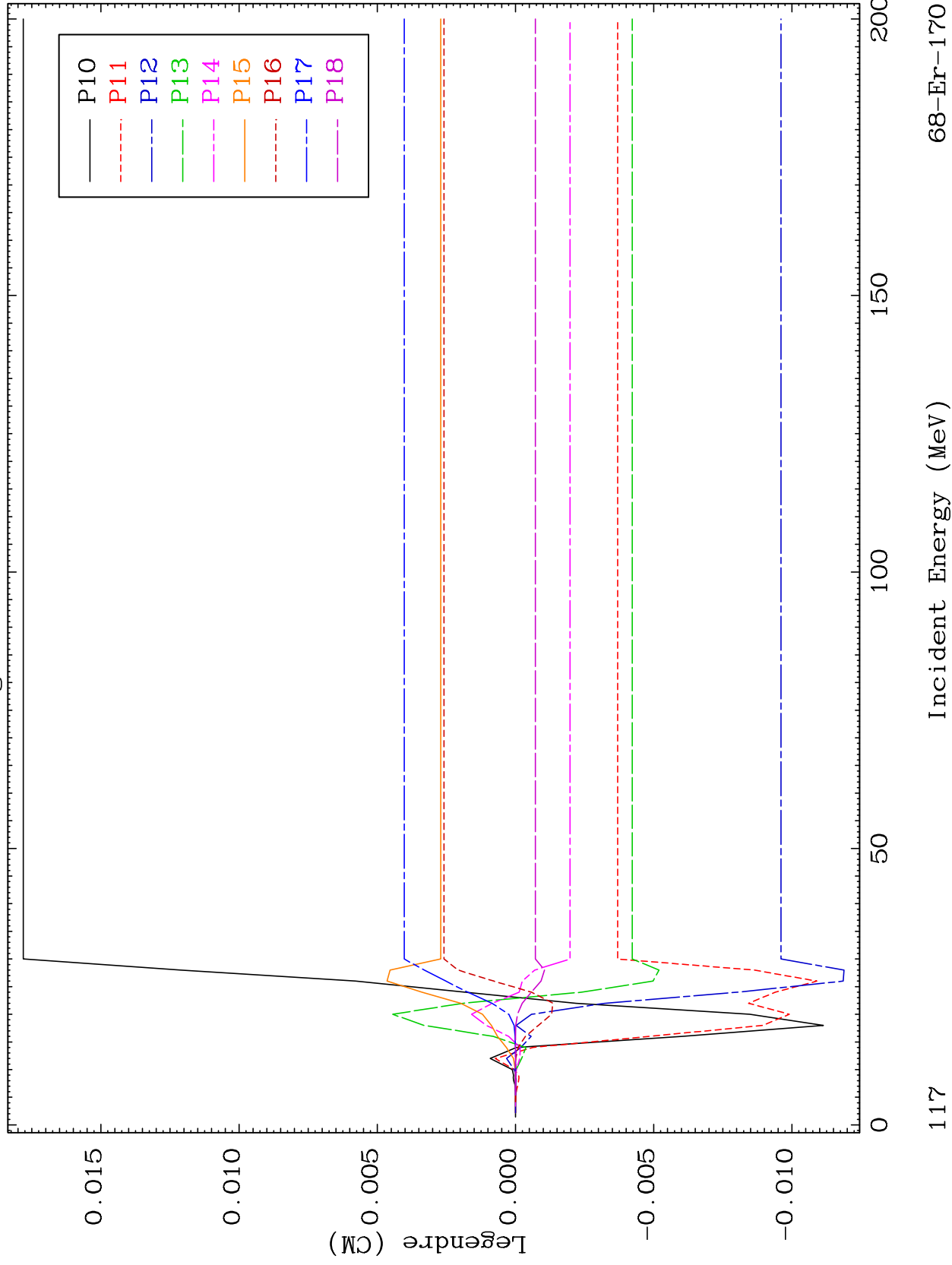
Incident Energy (MeV)

68-Er-170

MAT 6849

1.402 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



117

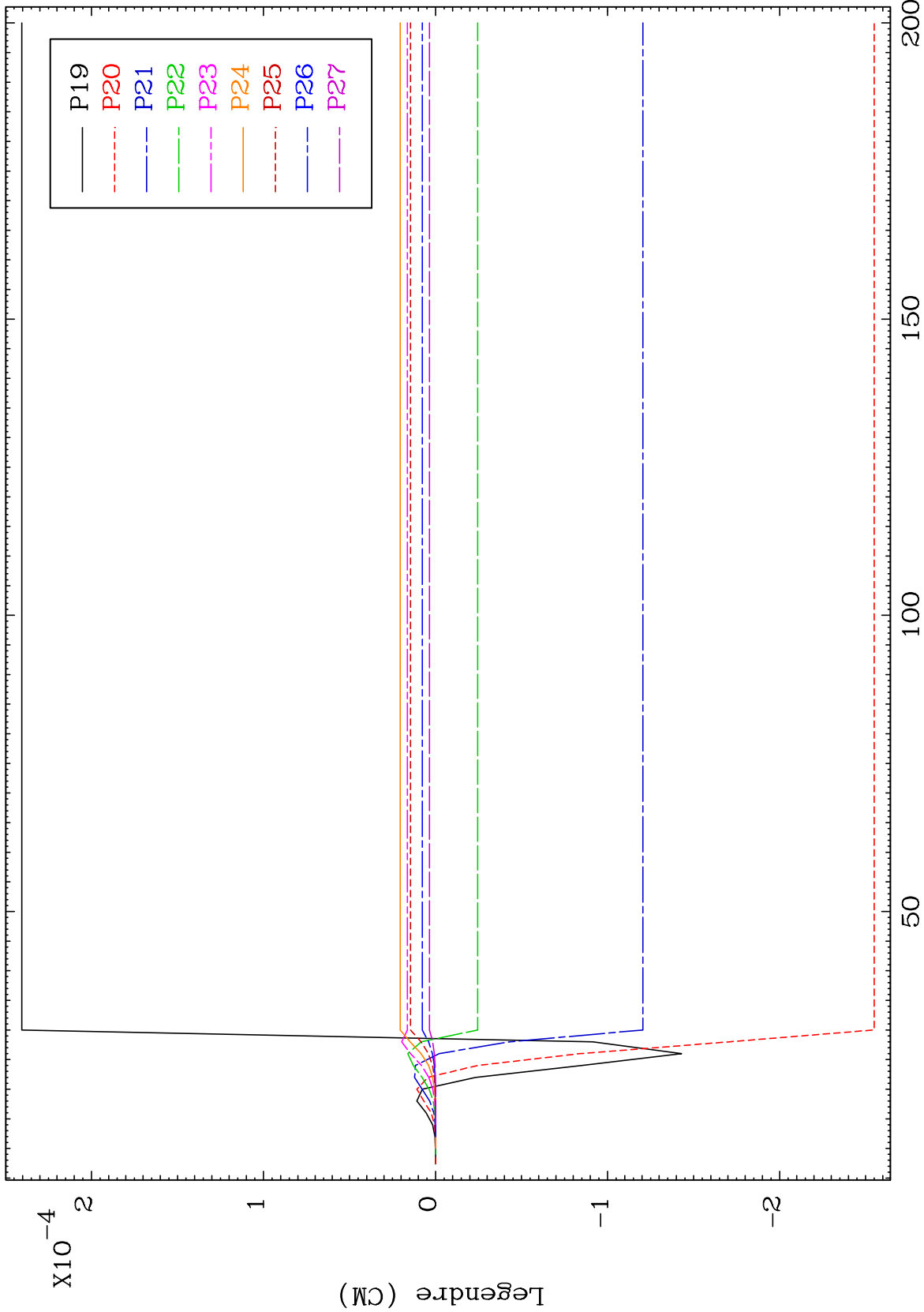
Incident Energy (MeV)

68-Er-170

MAT 6849

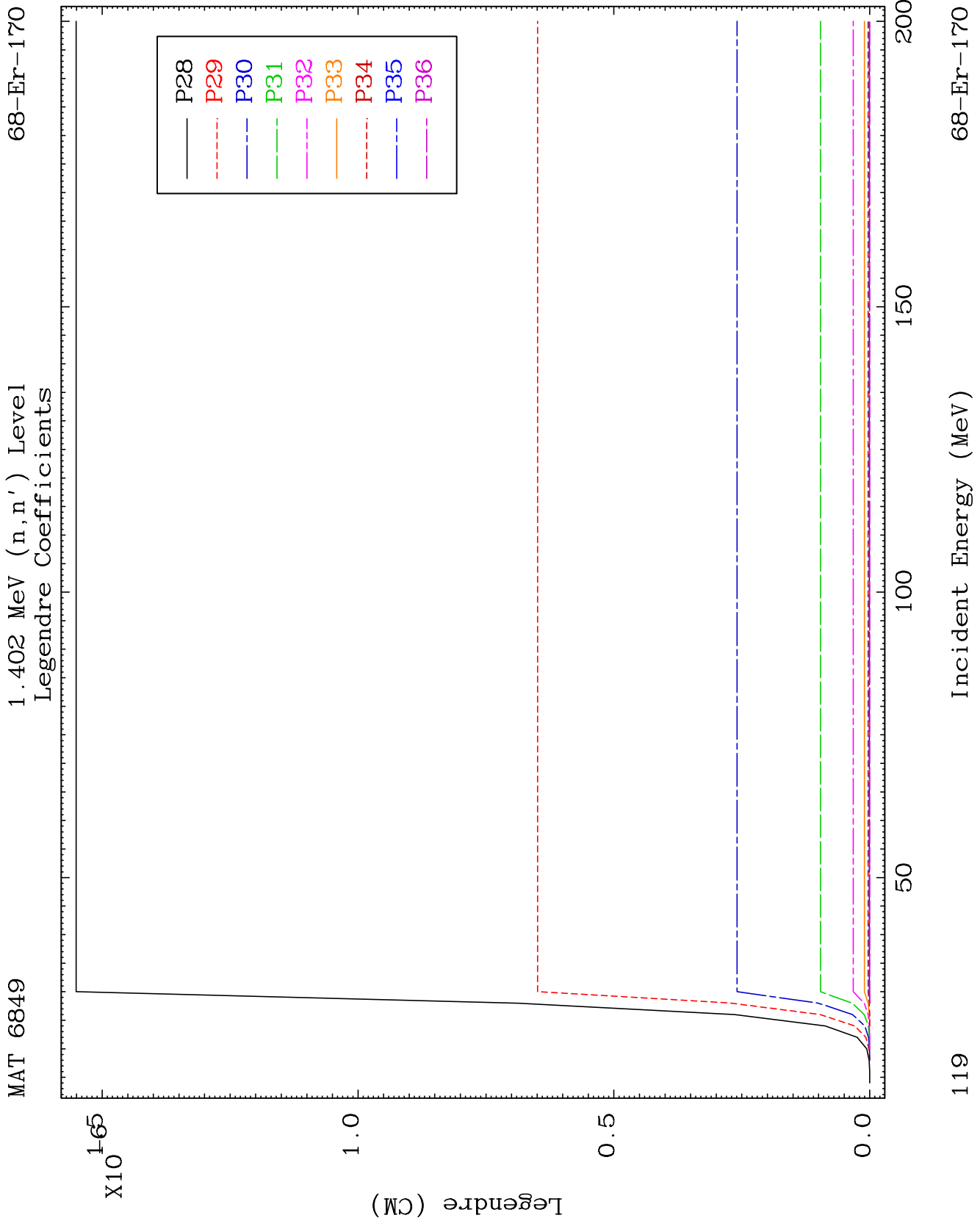
1.402 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



118

68-Er-170







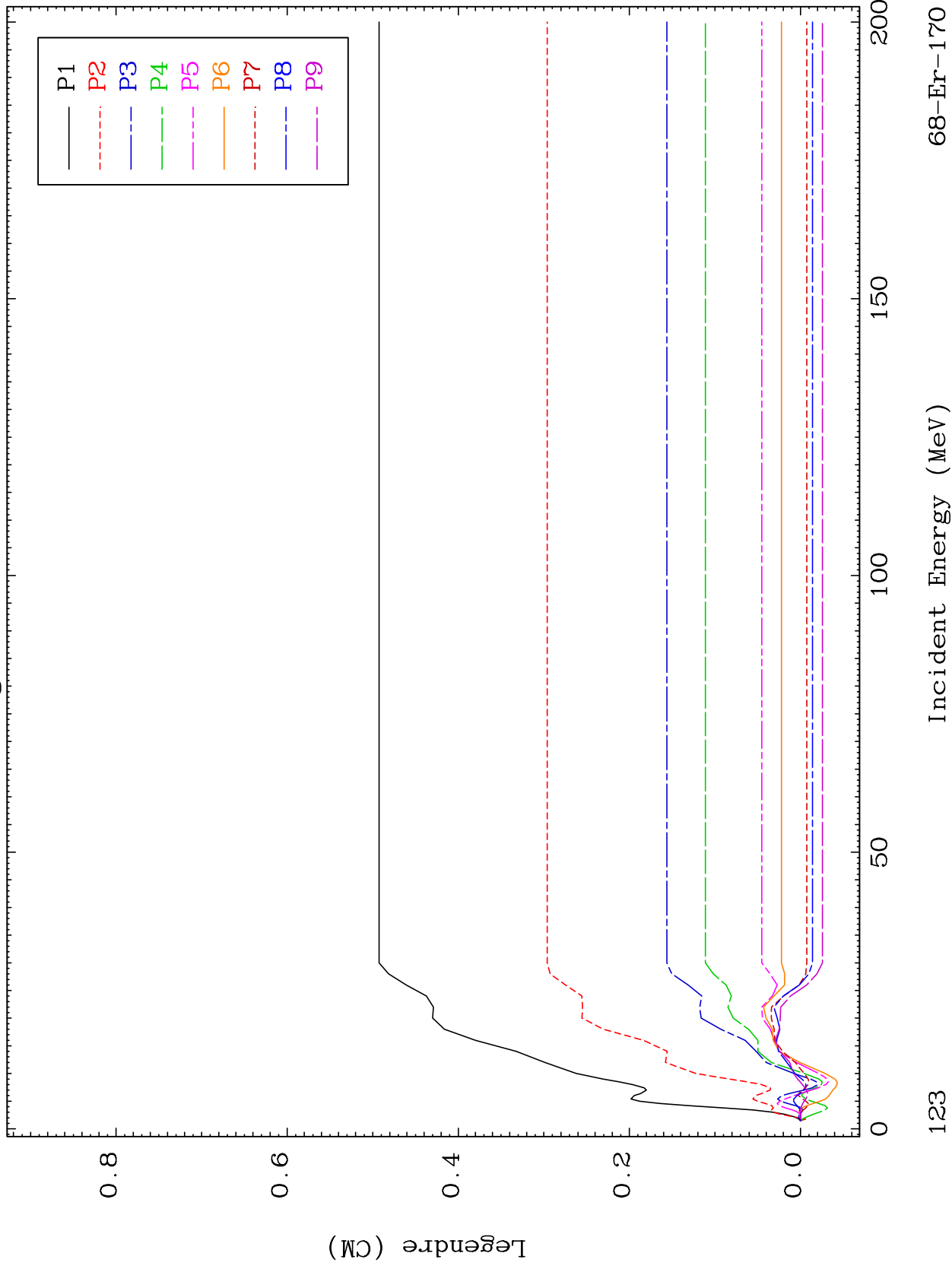




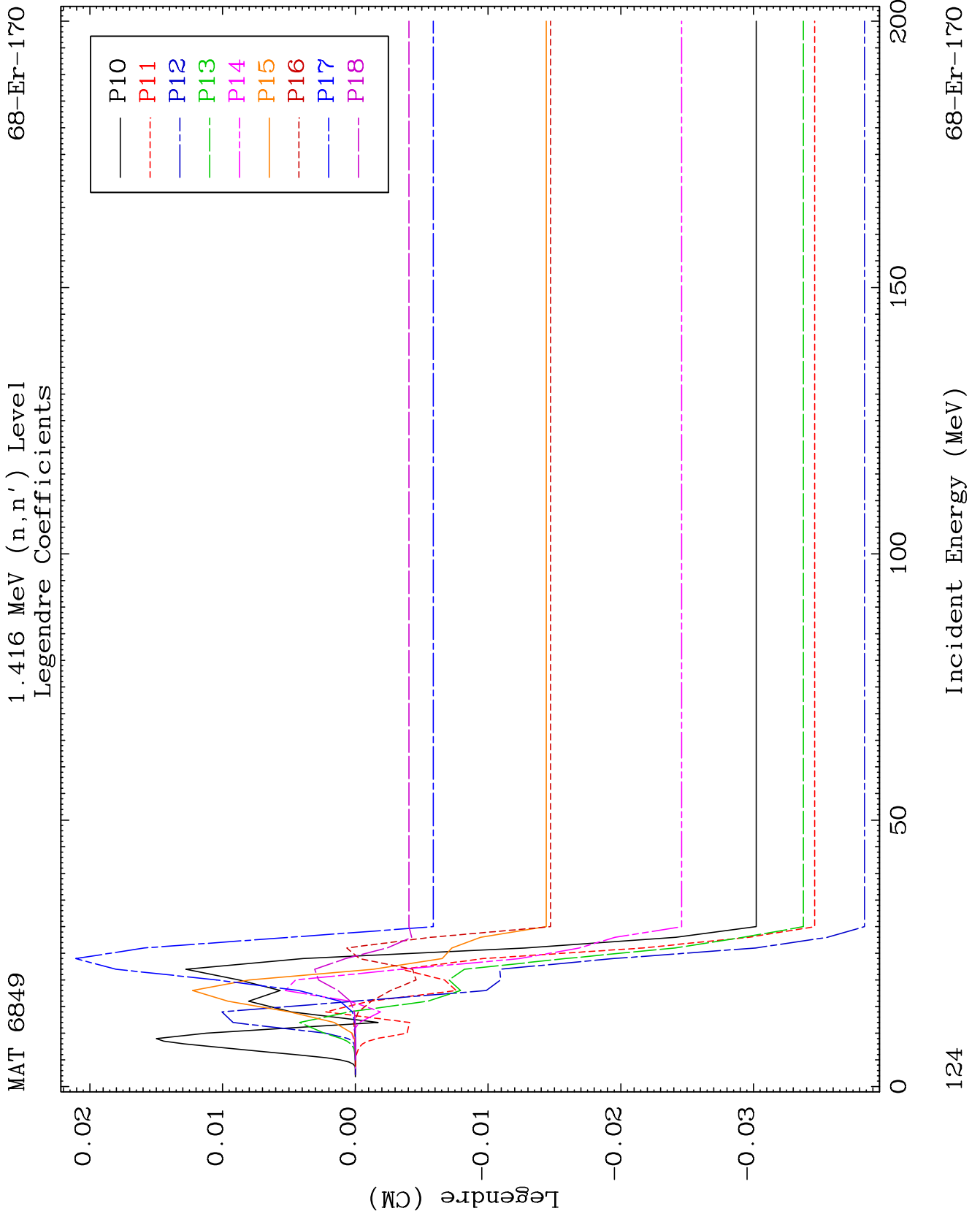
MAT 6849

1.416 MeV (n,n') Level  
Legendre Coefficients

68-Er-170



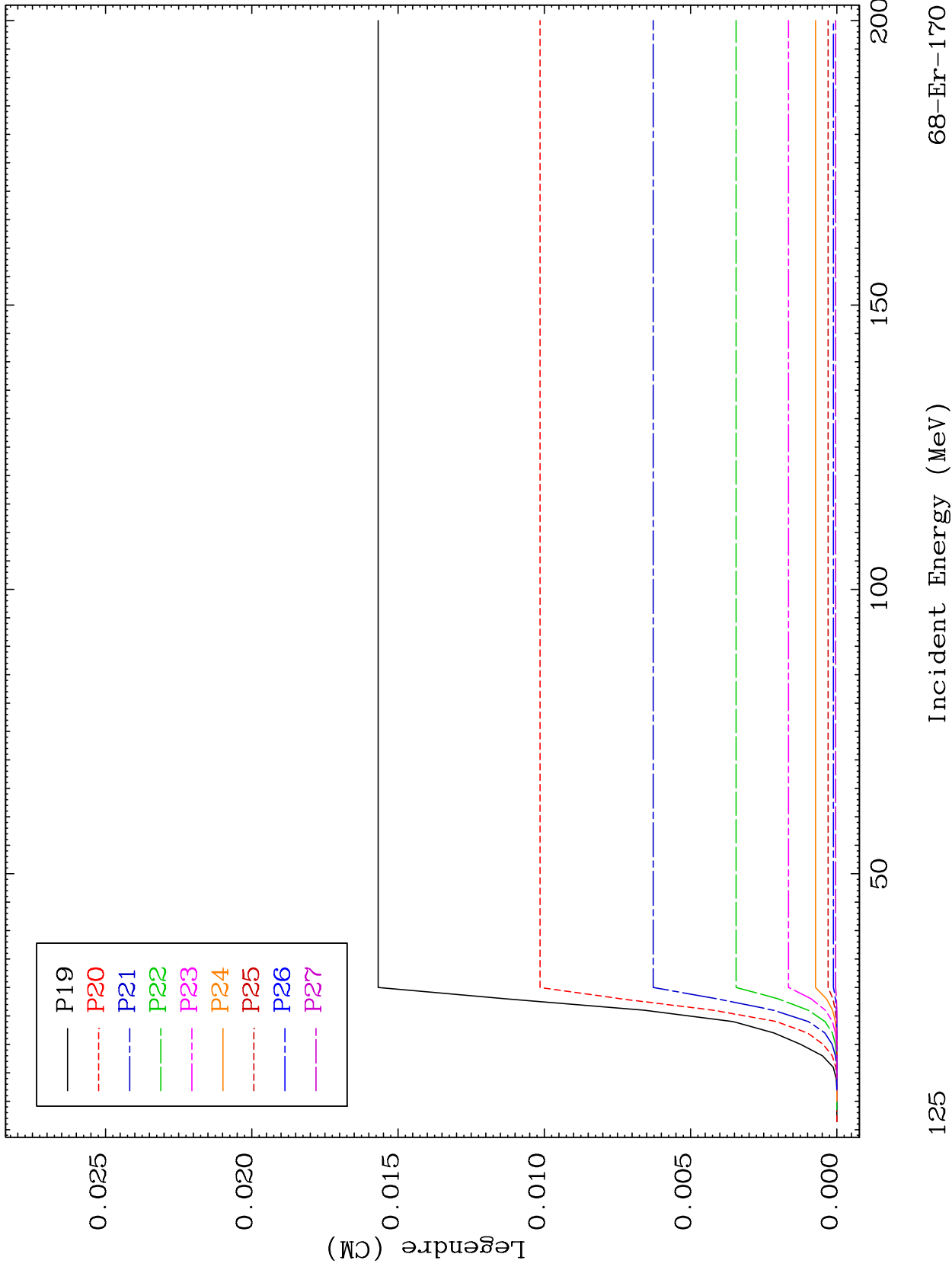
123



MAT 6849

1.416 MeV (n,n') Level  
Legendre Coefficients

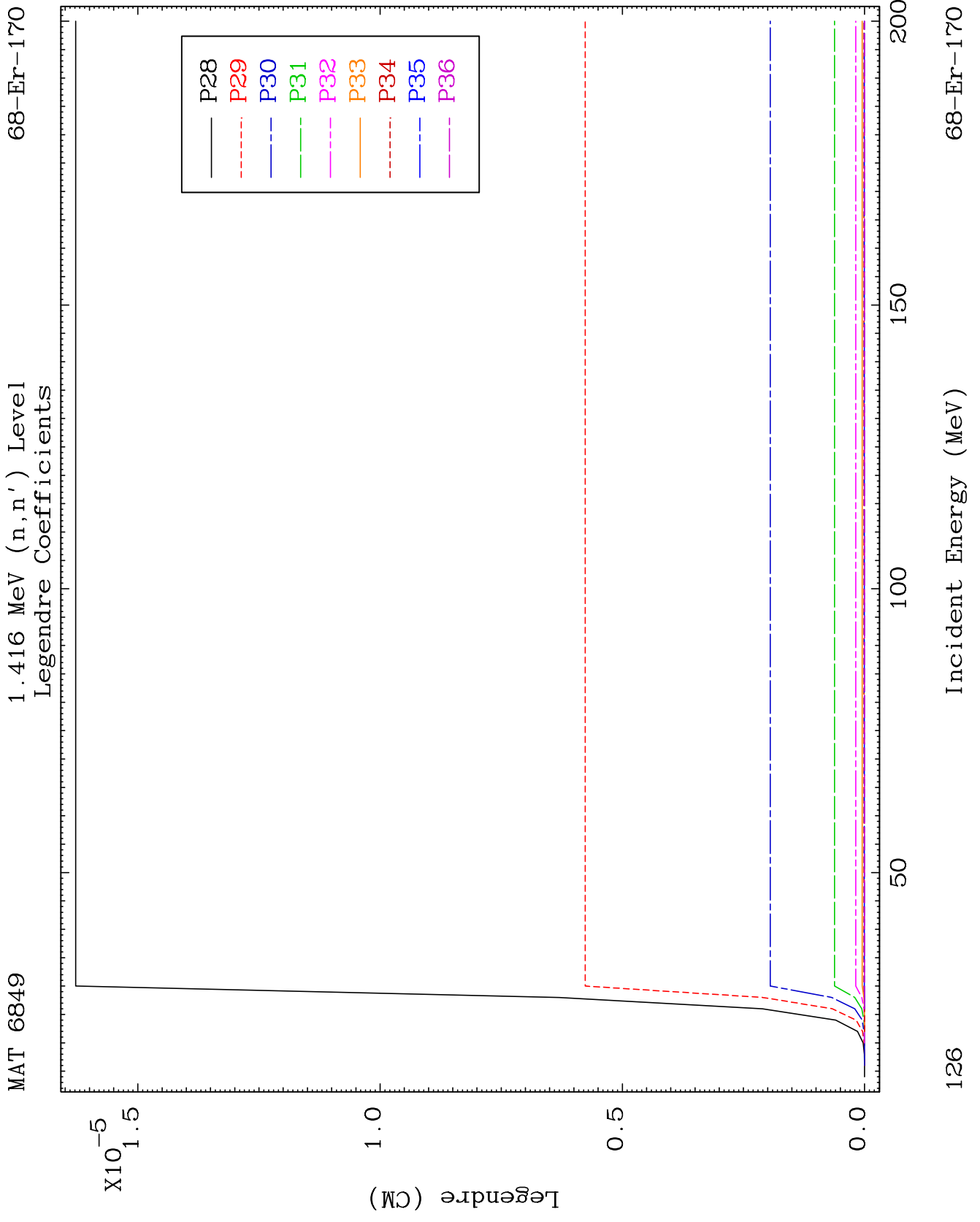
68-Er-170



125

Incident Energy (MeV)

68-Er-170

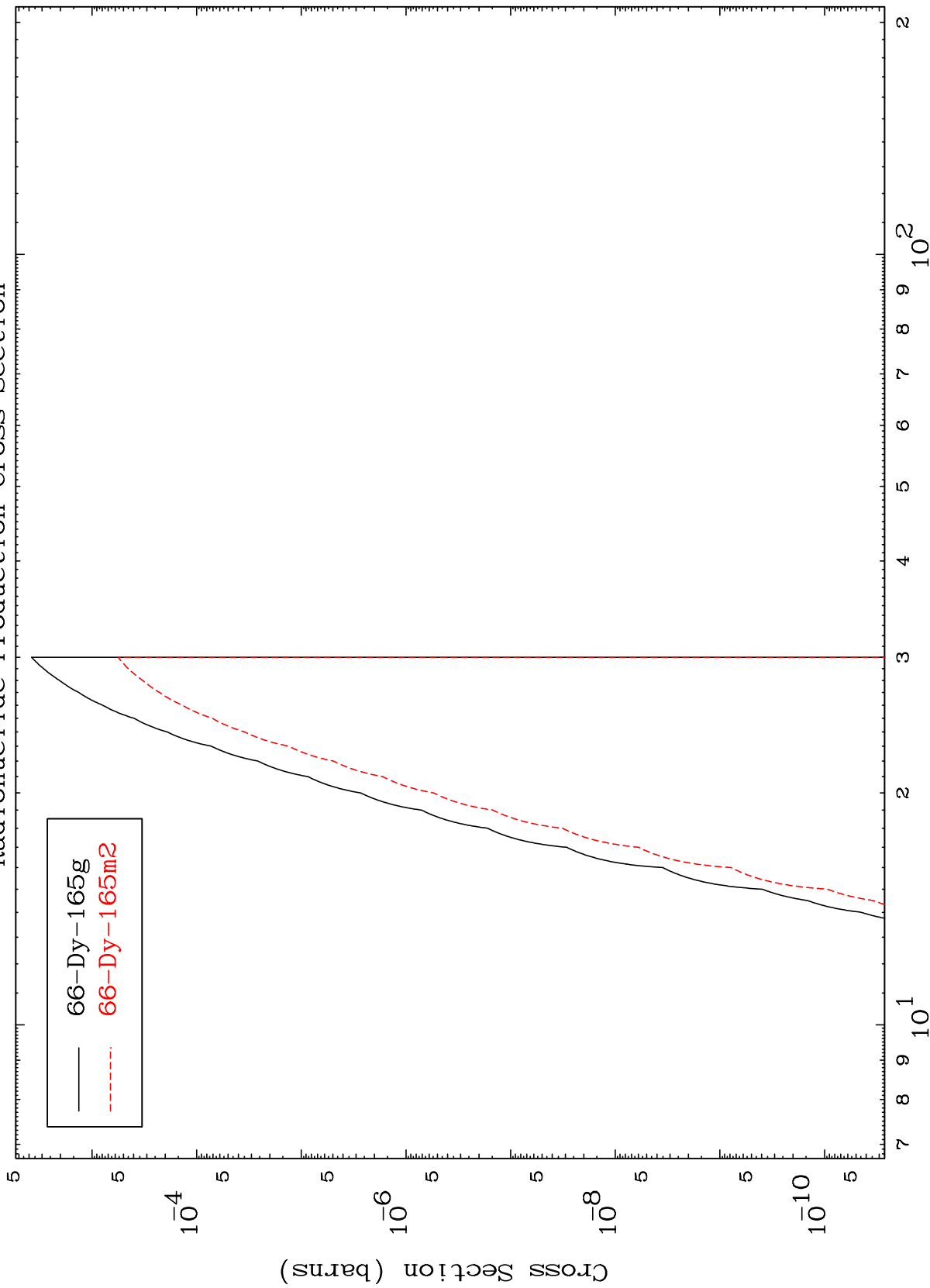


MAT 6849

$(n,2n) \alpha$

68-Er-170

Radionuclide Production Cross Section



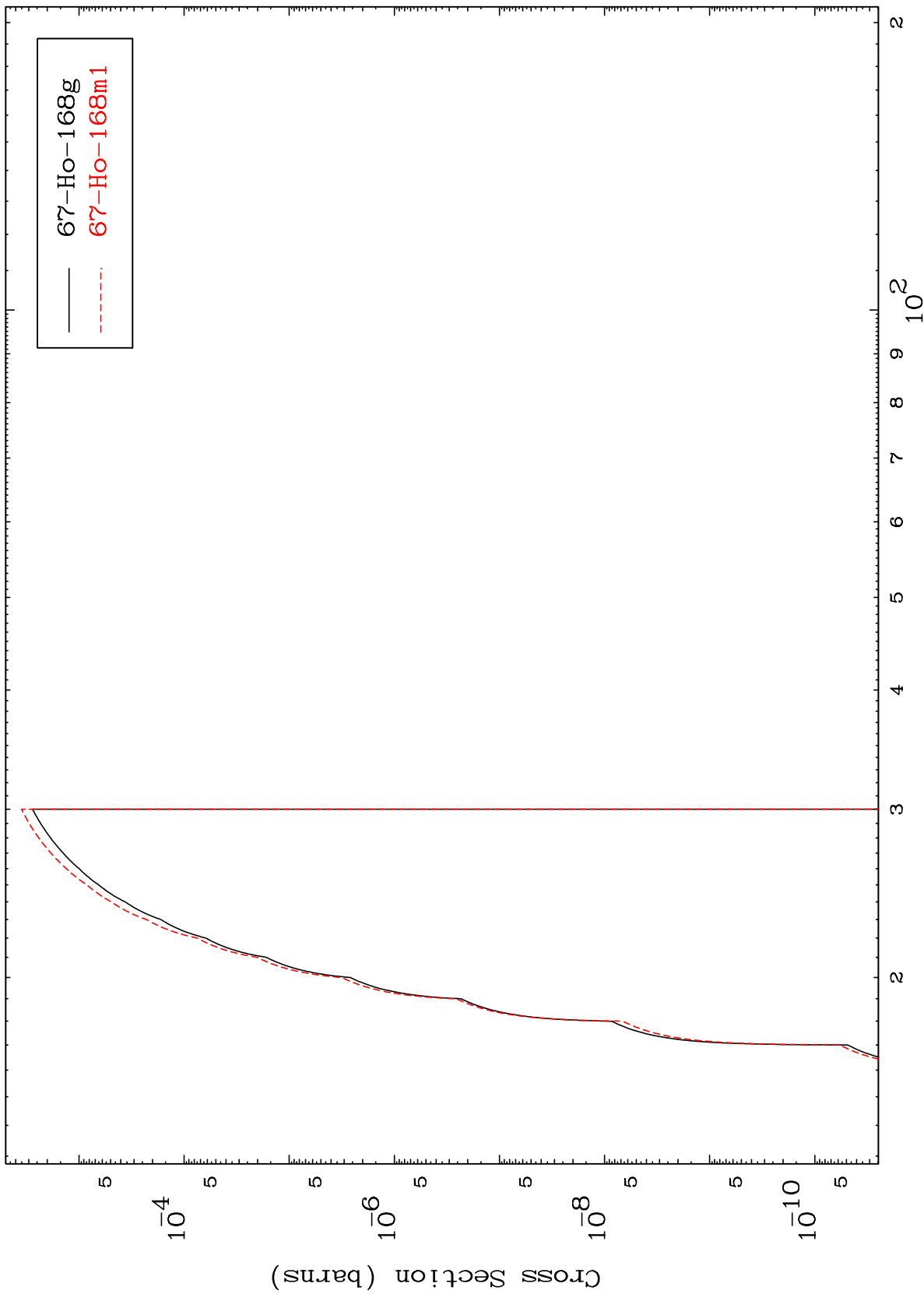
127

Incident Energy (MeV)

68-Er-170



Radionuclide Production Cross Section

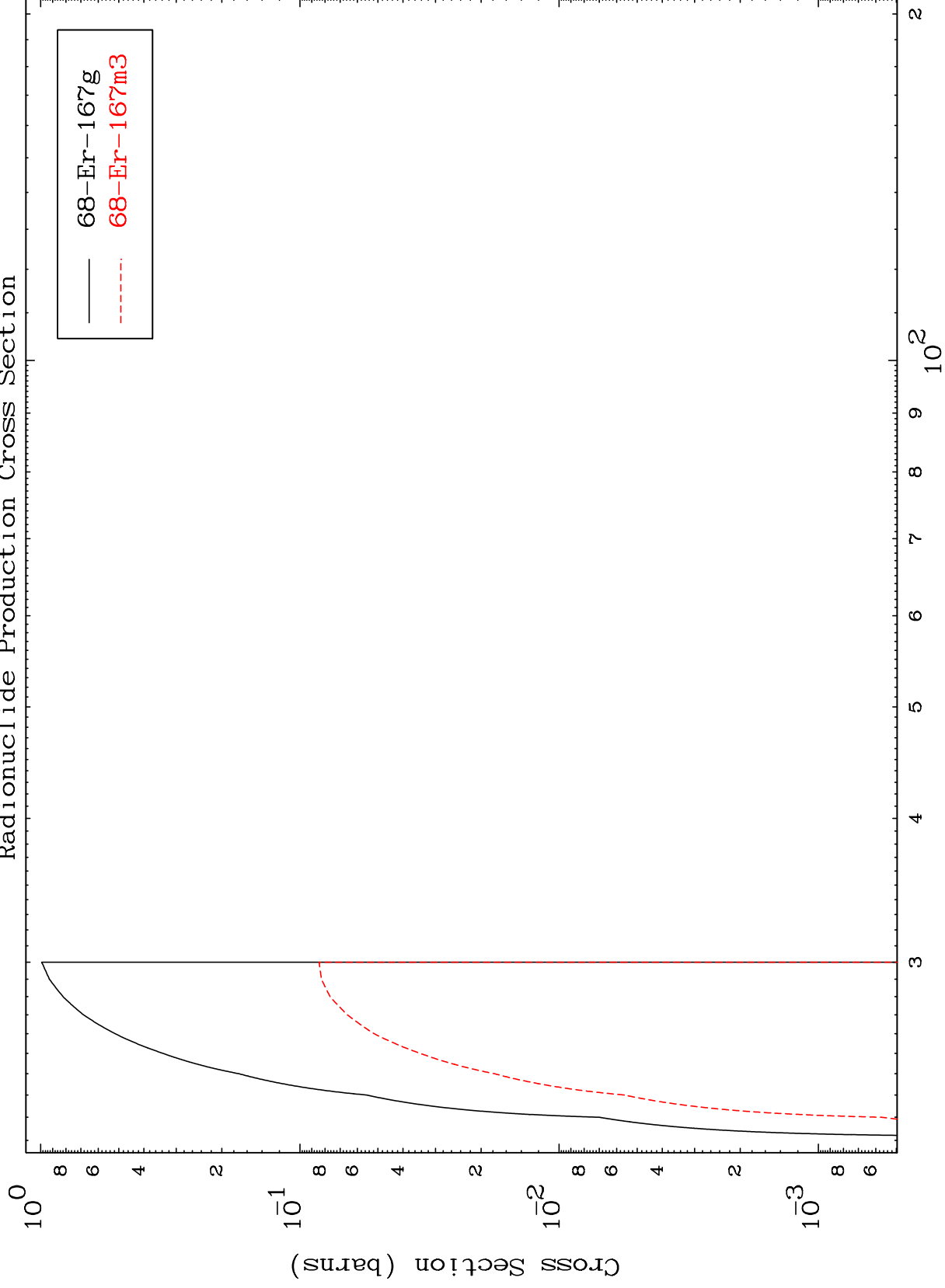


MAT 6849

(n,4n)

68-Er-170

Radionuclide Production Cross Section

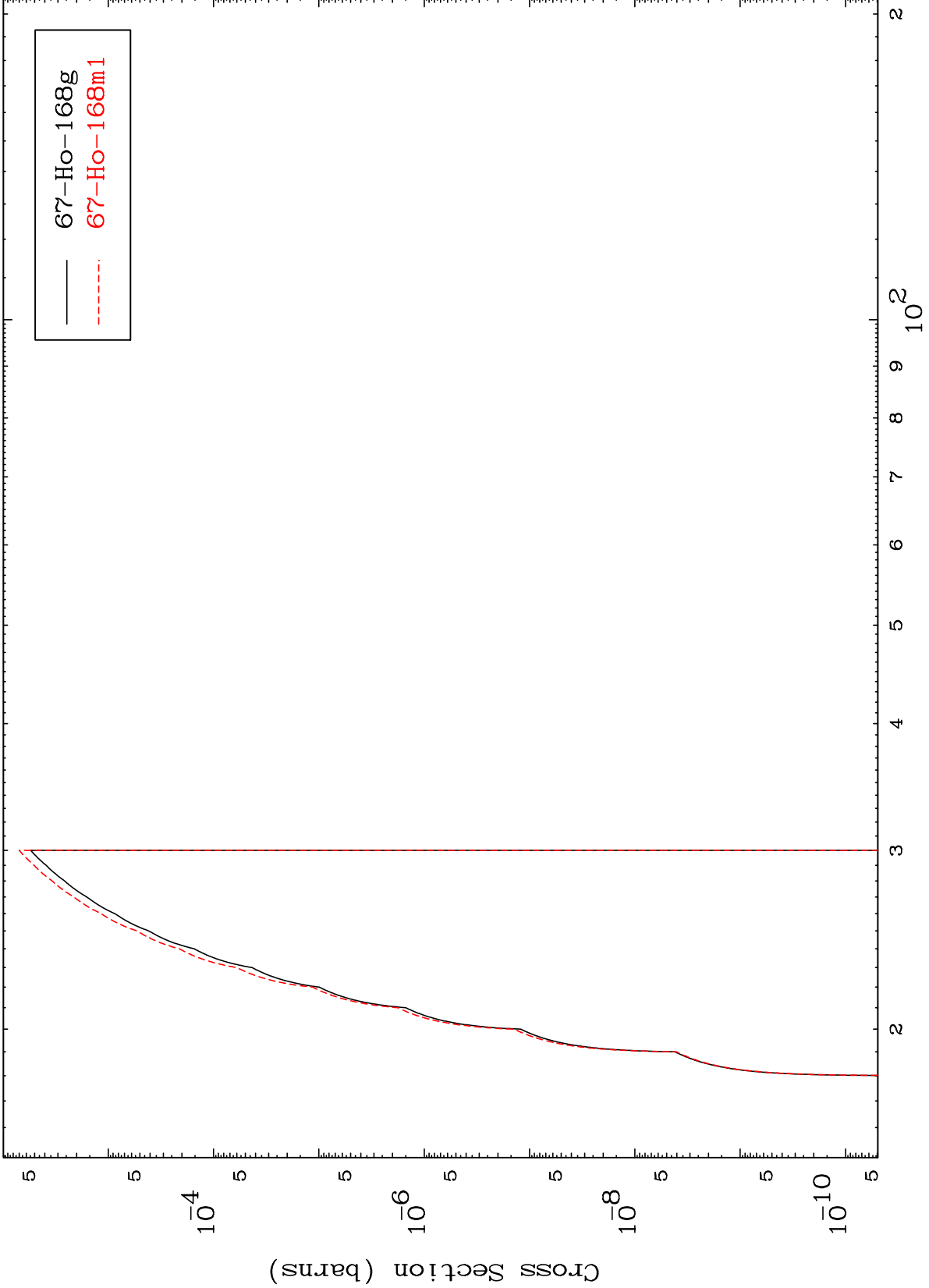


129

Incident Energy (MeV)

68-Er-170

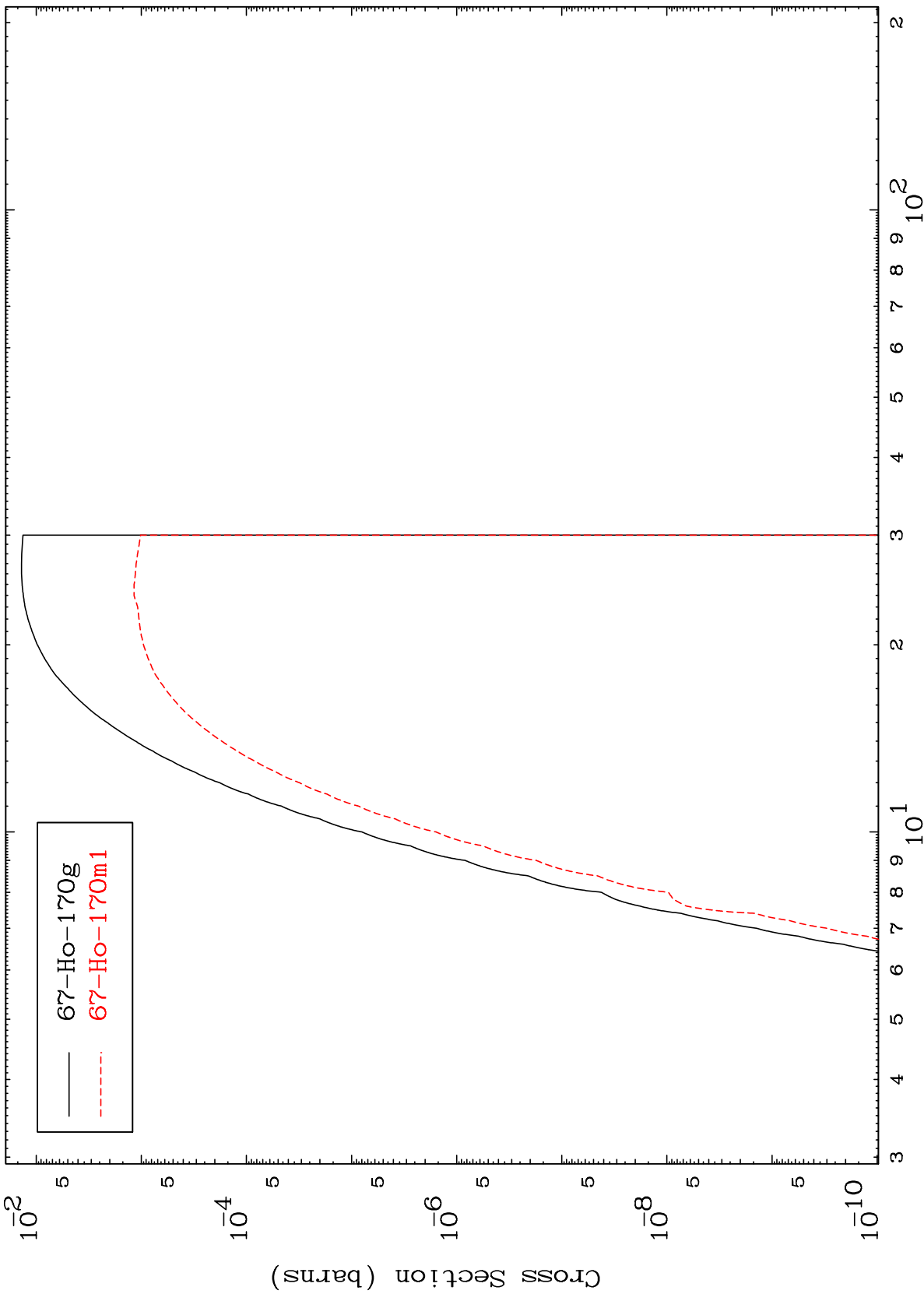
Radionuclide Production Cross Section



MAT 6849

68-Er-170

(n,p)  
Radionuclide Production Cross Section



131

Incident Energy (MeV)

68-Er-170

(n, t)  
Radionuclide Production Cross Section

