

Program EVALPLOT  
(Version 2015-2)

by

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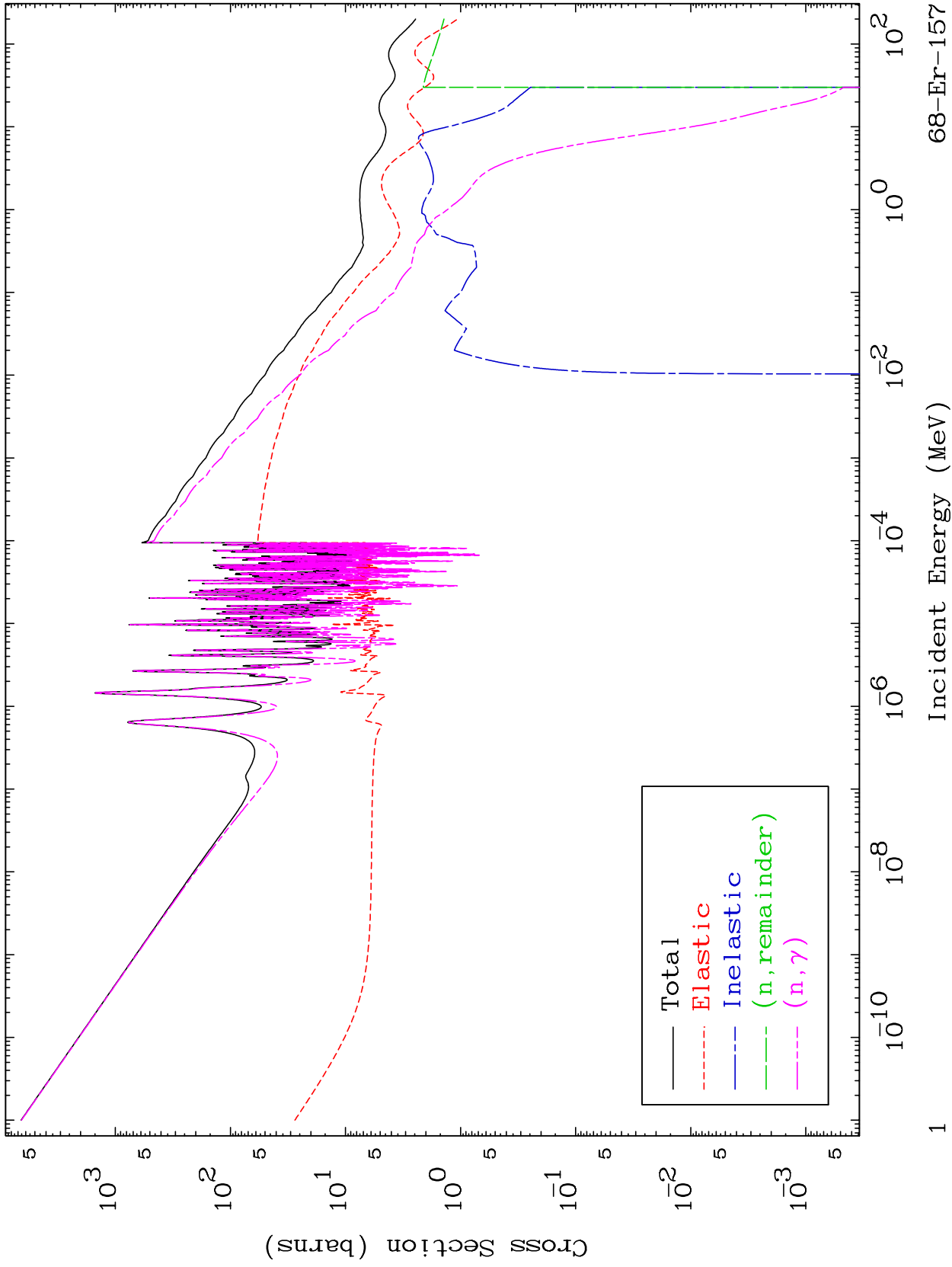
Press Mouse Button to Start

MAT 6810

Major

293 Kelvin Cross Sections

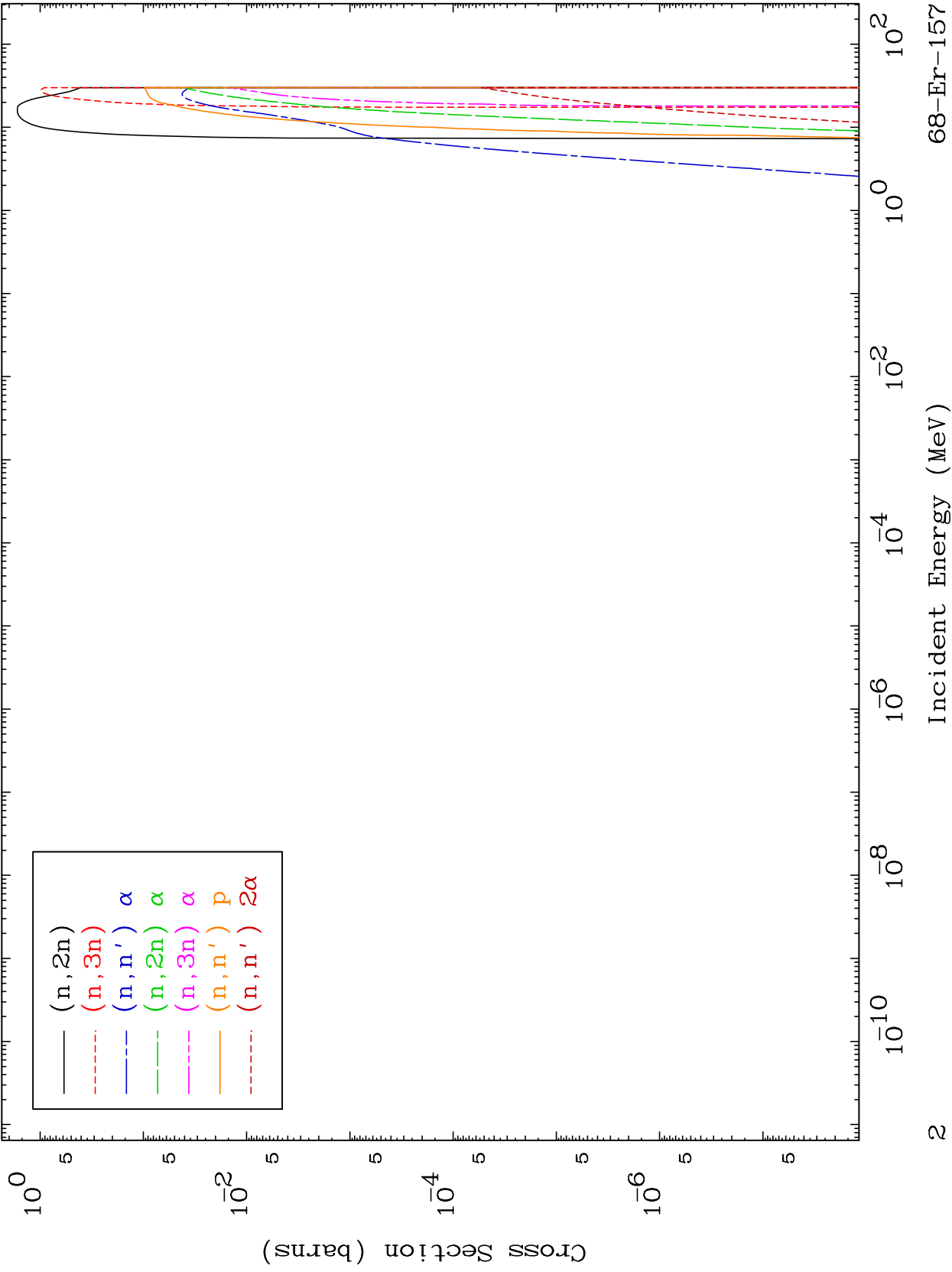
68-Er-157



MAT 6810

Neutron Production  
293 Kelvin Cross Sections

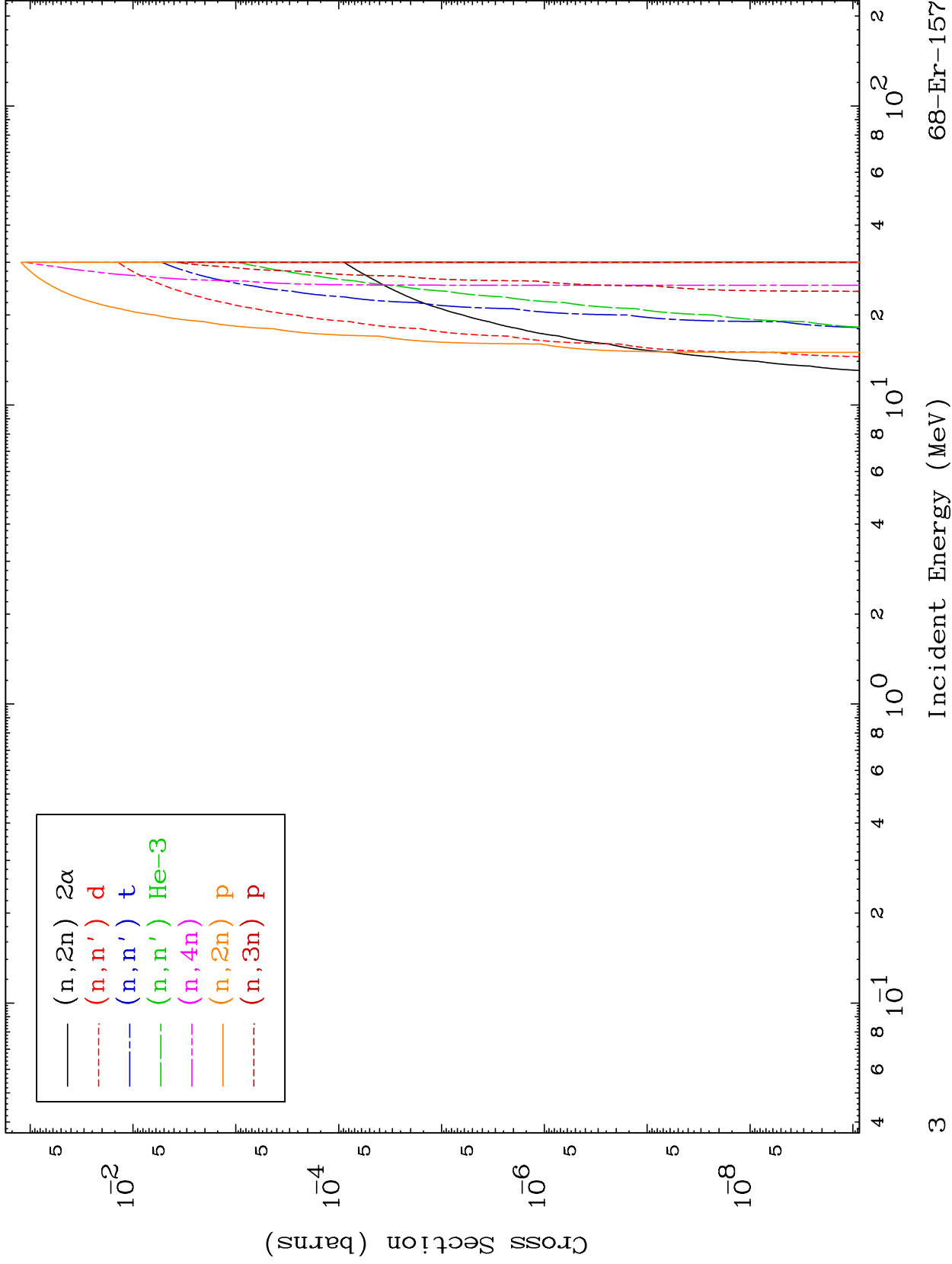
68-Er-157



MAT 6810

Neutron Production  
293 Kelvin Cross Sections

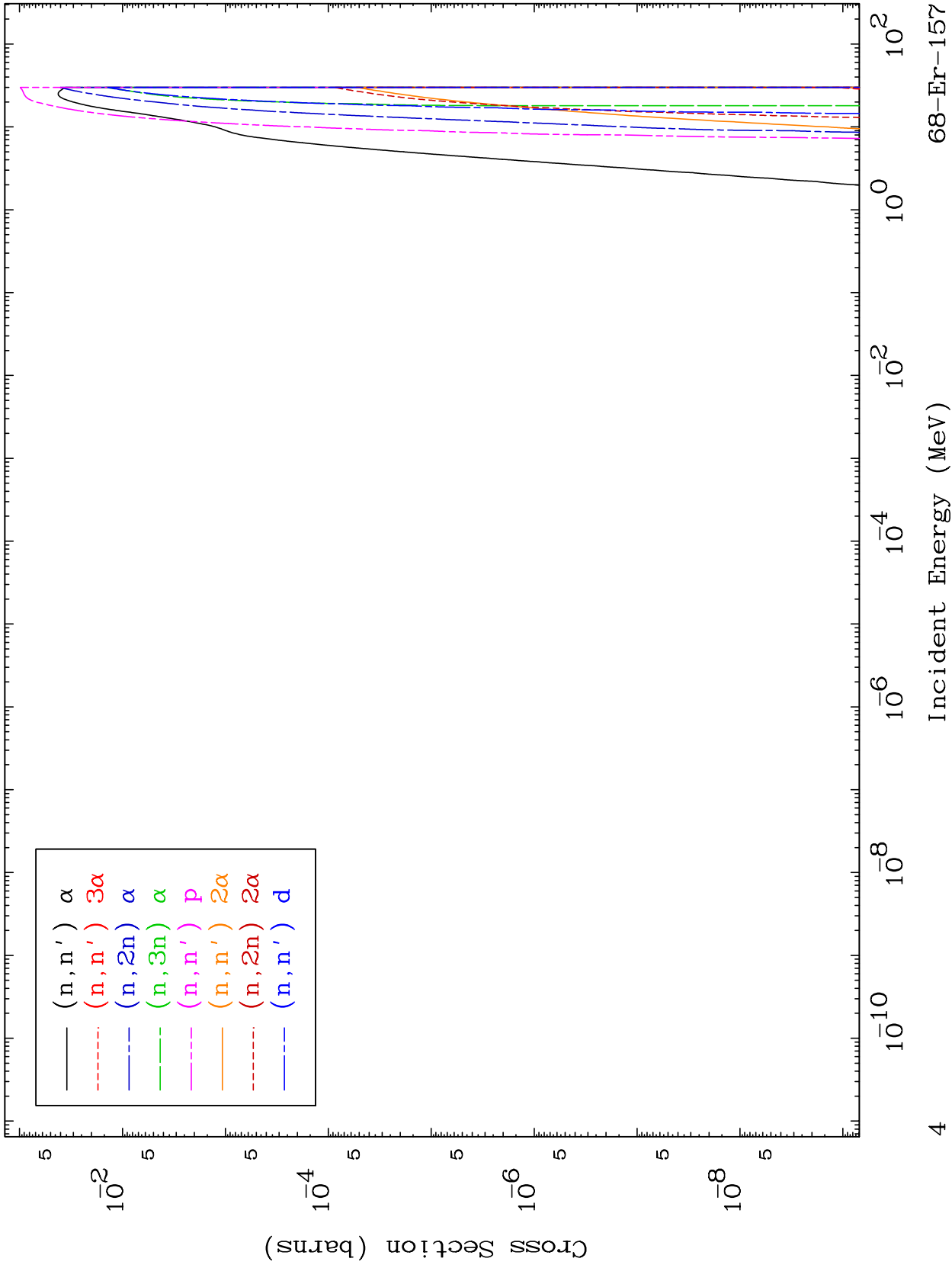
68-Er-157



MAT 6810

Charged Particle  
293 Kelvin Cross Sections

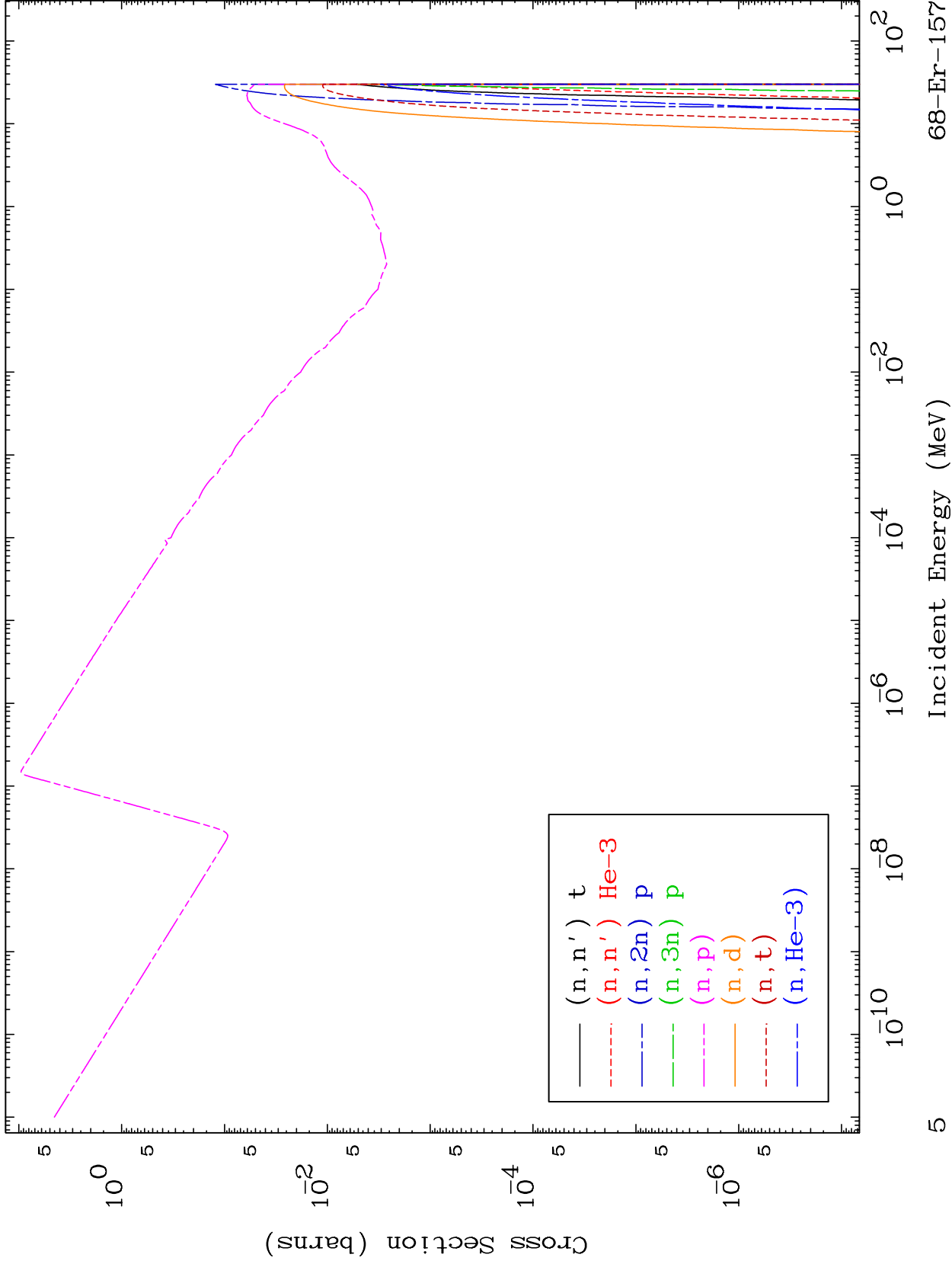
68-Er-157



MAT 6810

Charged Particle  
293 Kelvin Cross Sections

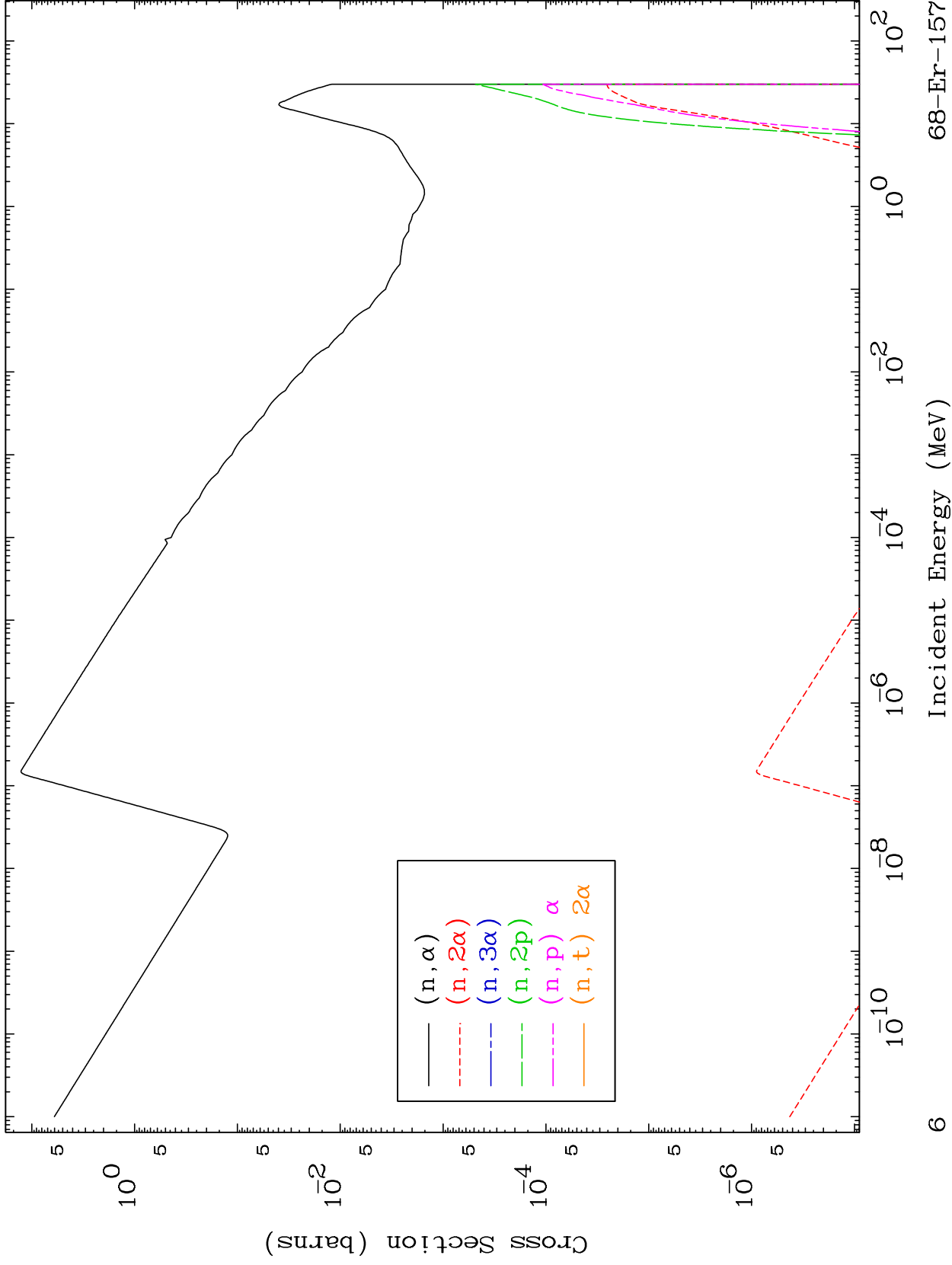
68-Er-157



MAT 6810

Charged Particle  
293 Kelvin Cross Sections

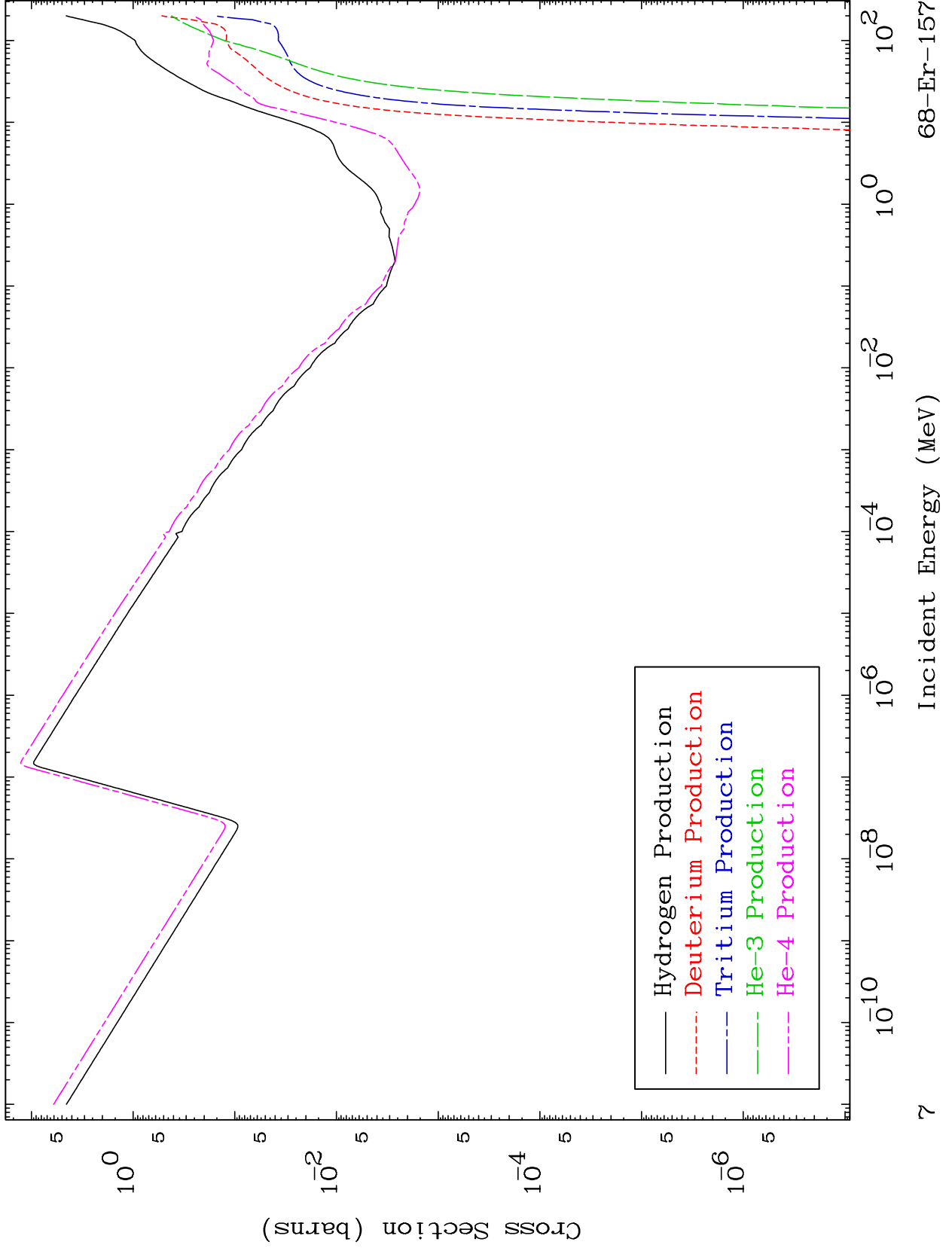
68-Er-157



MAT 6810

Particle Production  
293 Kelvin Cross Sections

68-Er-157

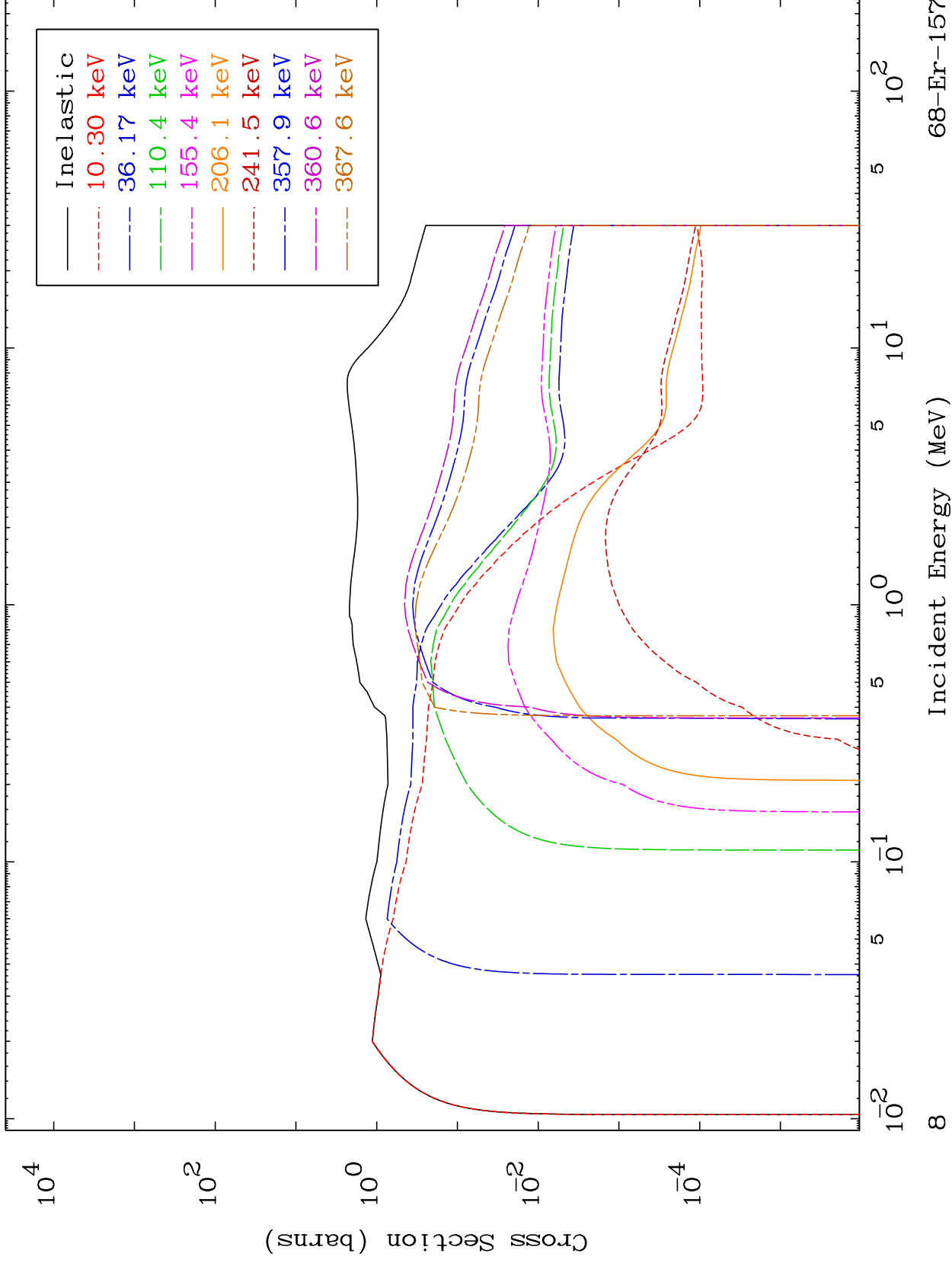




MAT 6810

(n,n') Level  
293 Kelvin Cross Sections

68-Er-157



68-Er-157

Incident Energy (MeV)

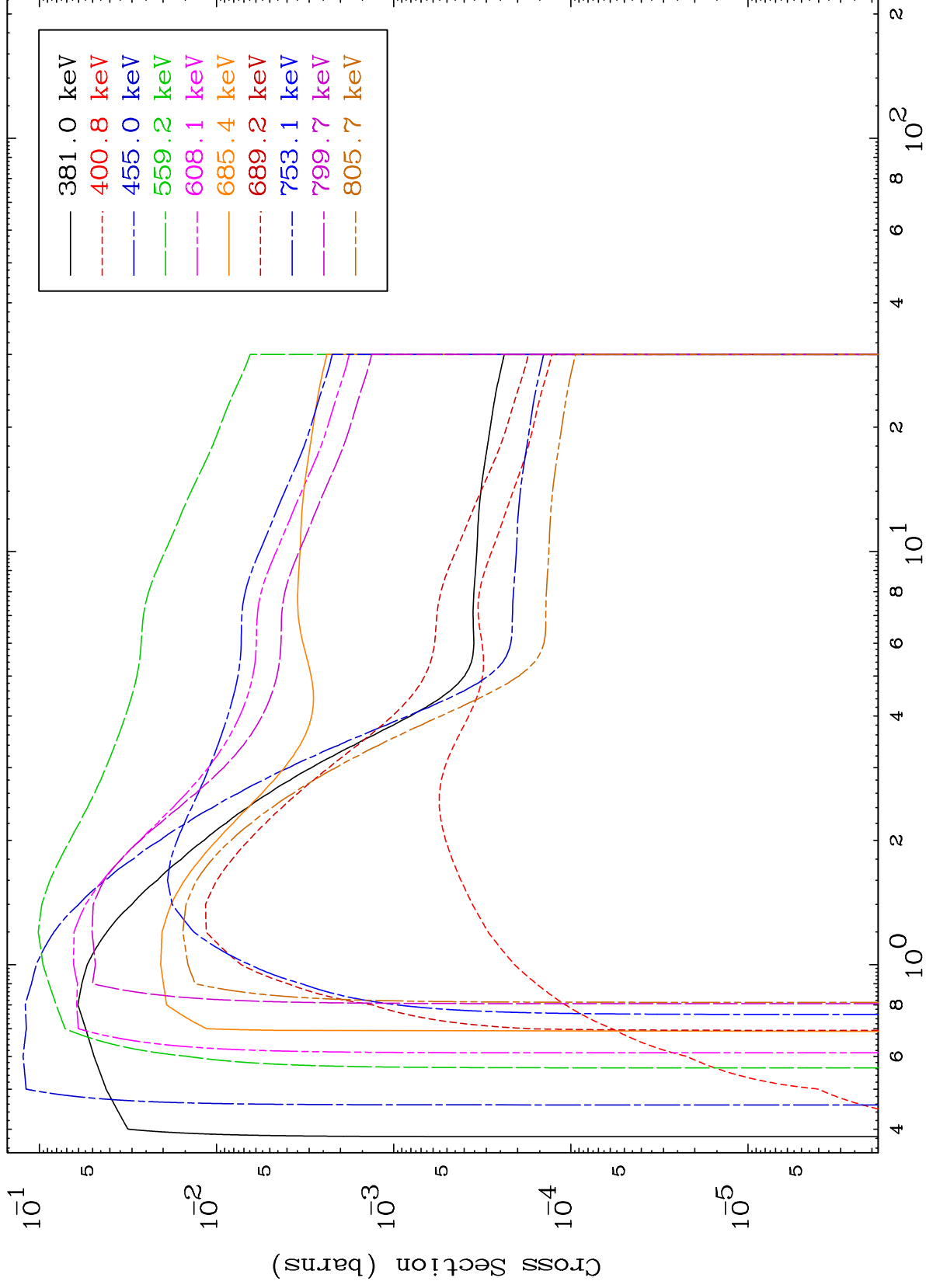
8

MAT 6810

(n,n') Level

68-Er-157

293 Kelvin Cross Sections



9

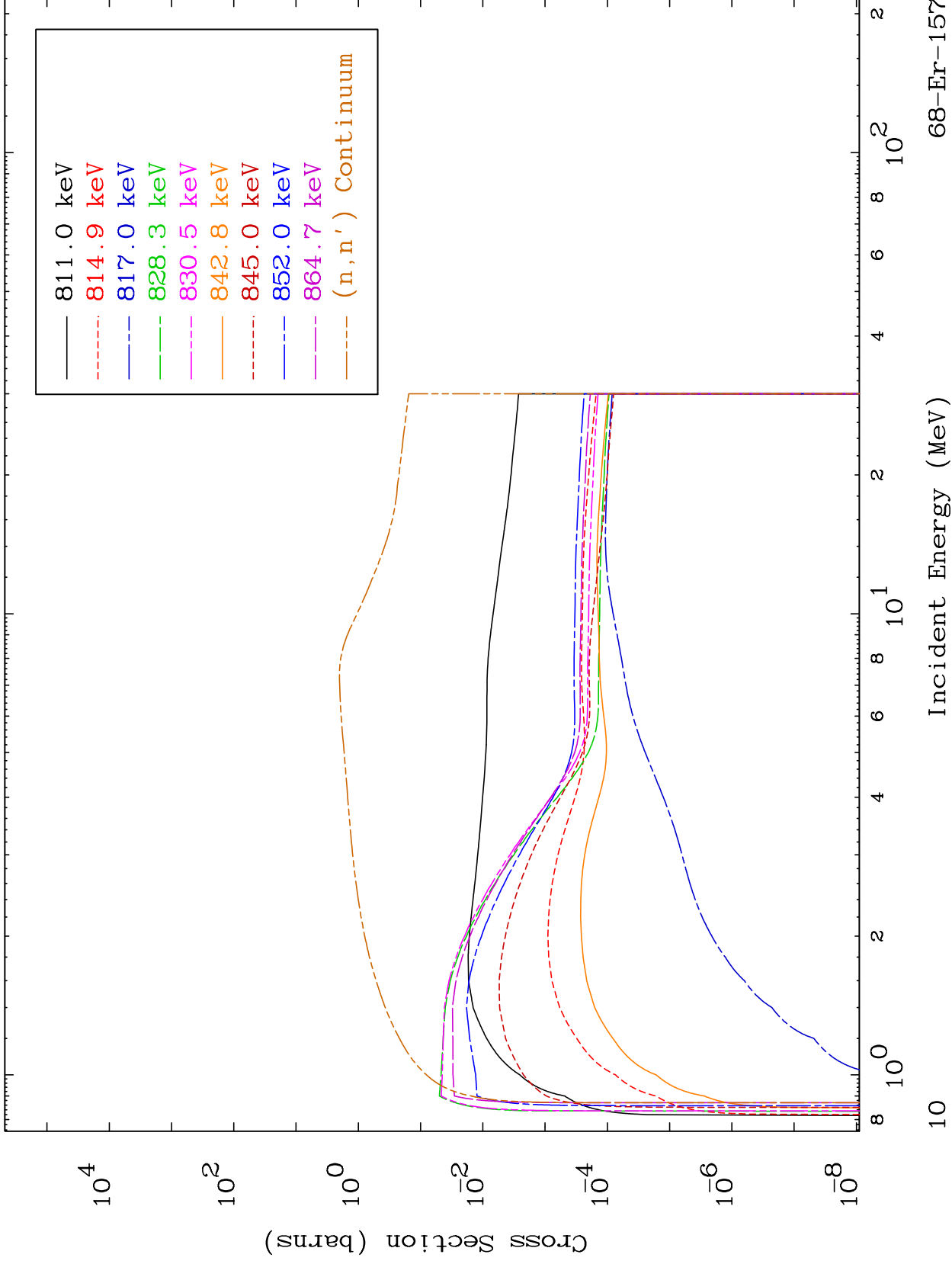
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,n') Level  
293 Kelvin Cross Sections

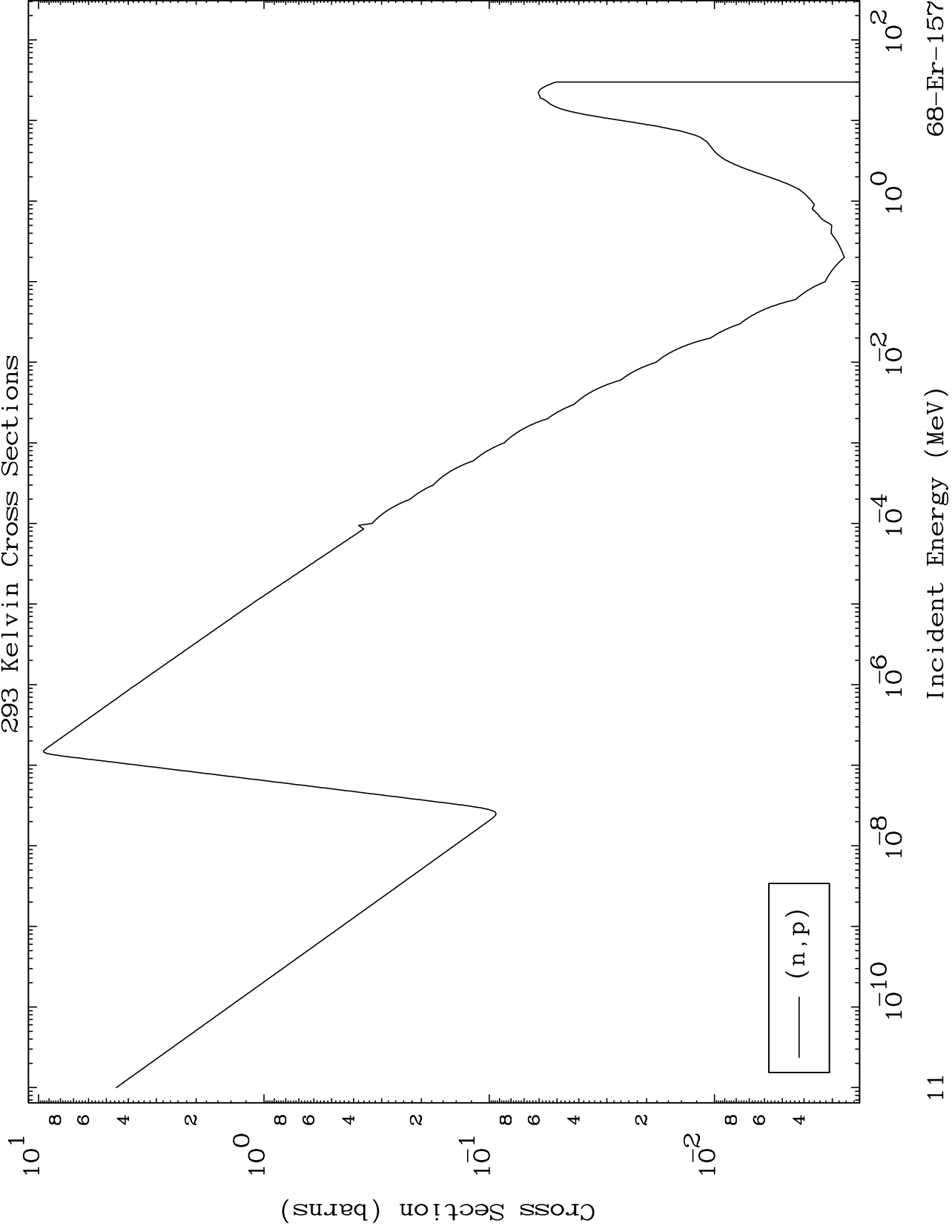
68-Er-157



MAT 6810

(n,p) Levels  
293 Kelvin Cross Sections

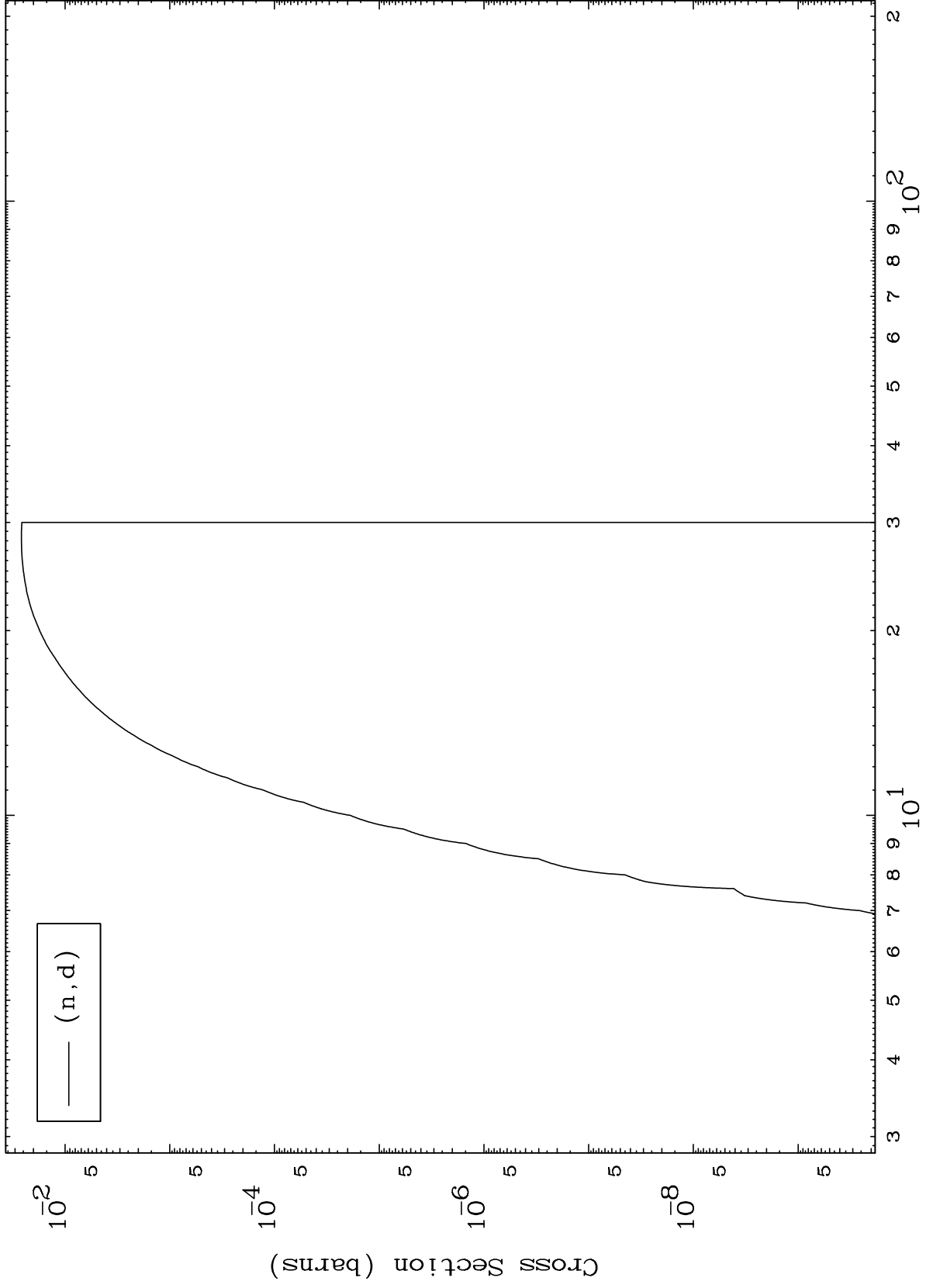
68-Er-157



MAT 6810

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-157



12

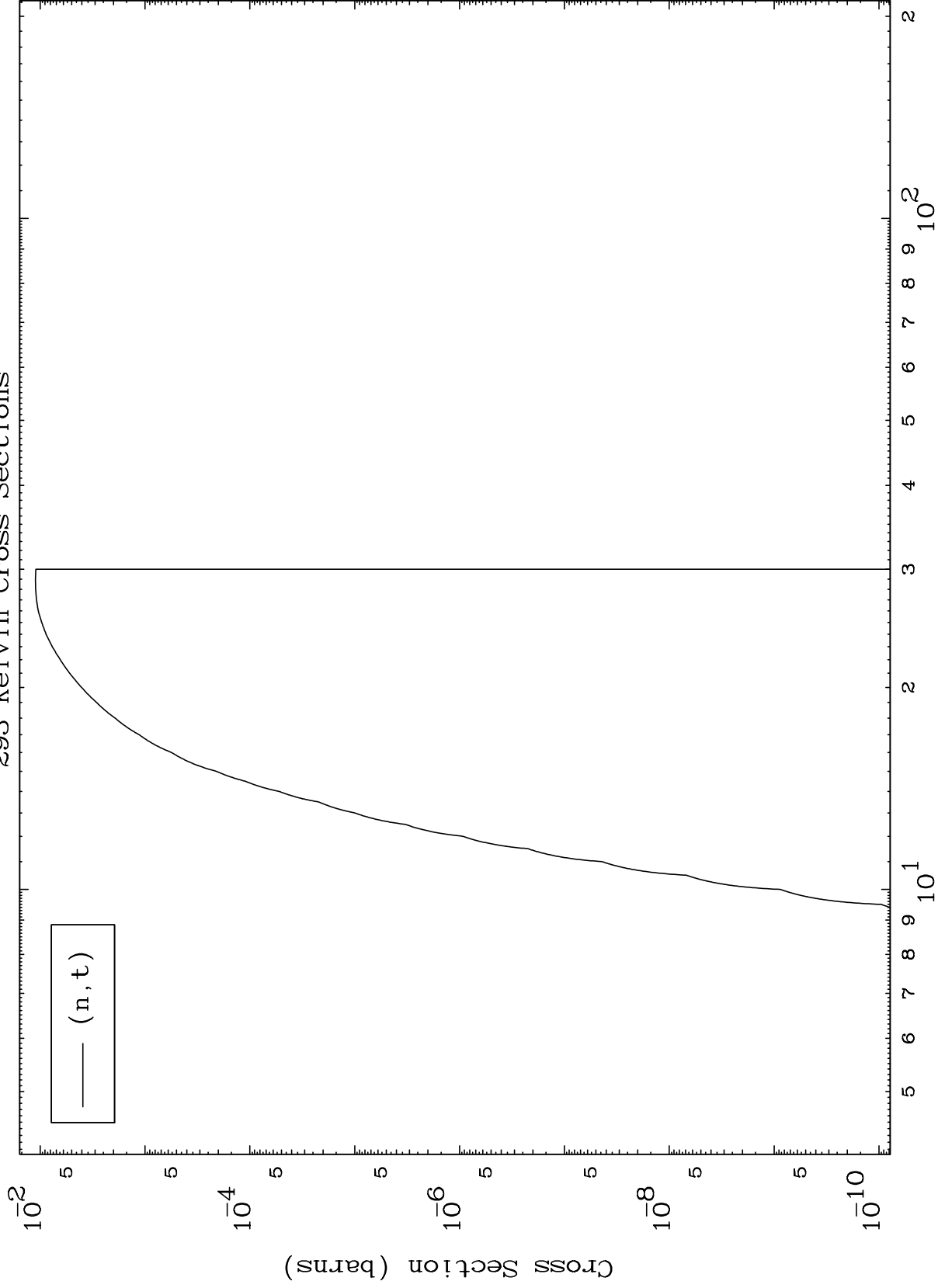
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-157



13

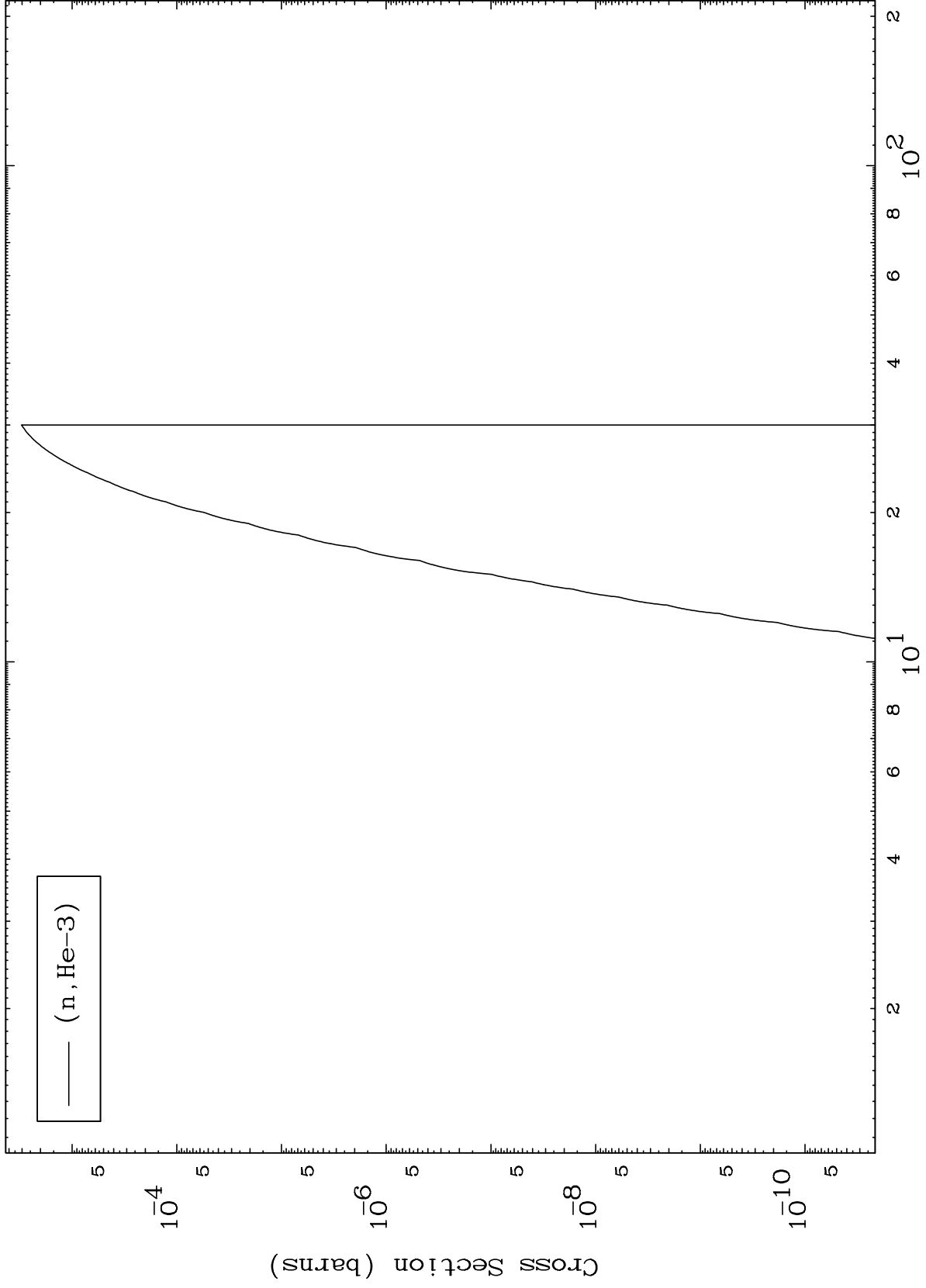
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-157



14

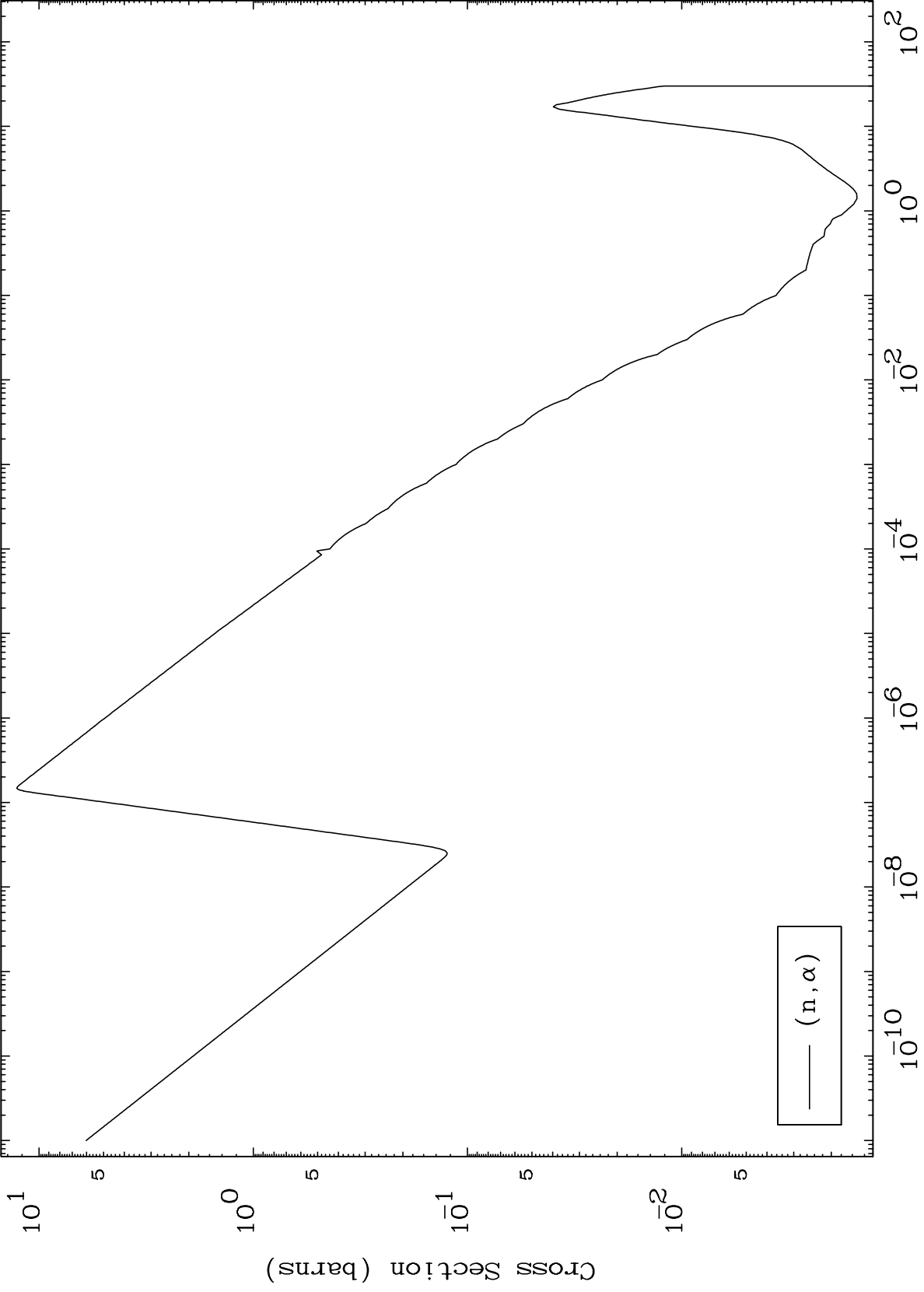
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,α) Levels  
293 Kelvin Cross Sections

68-Er-157

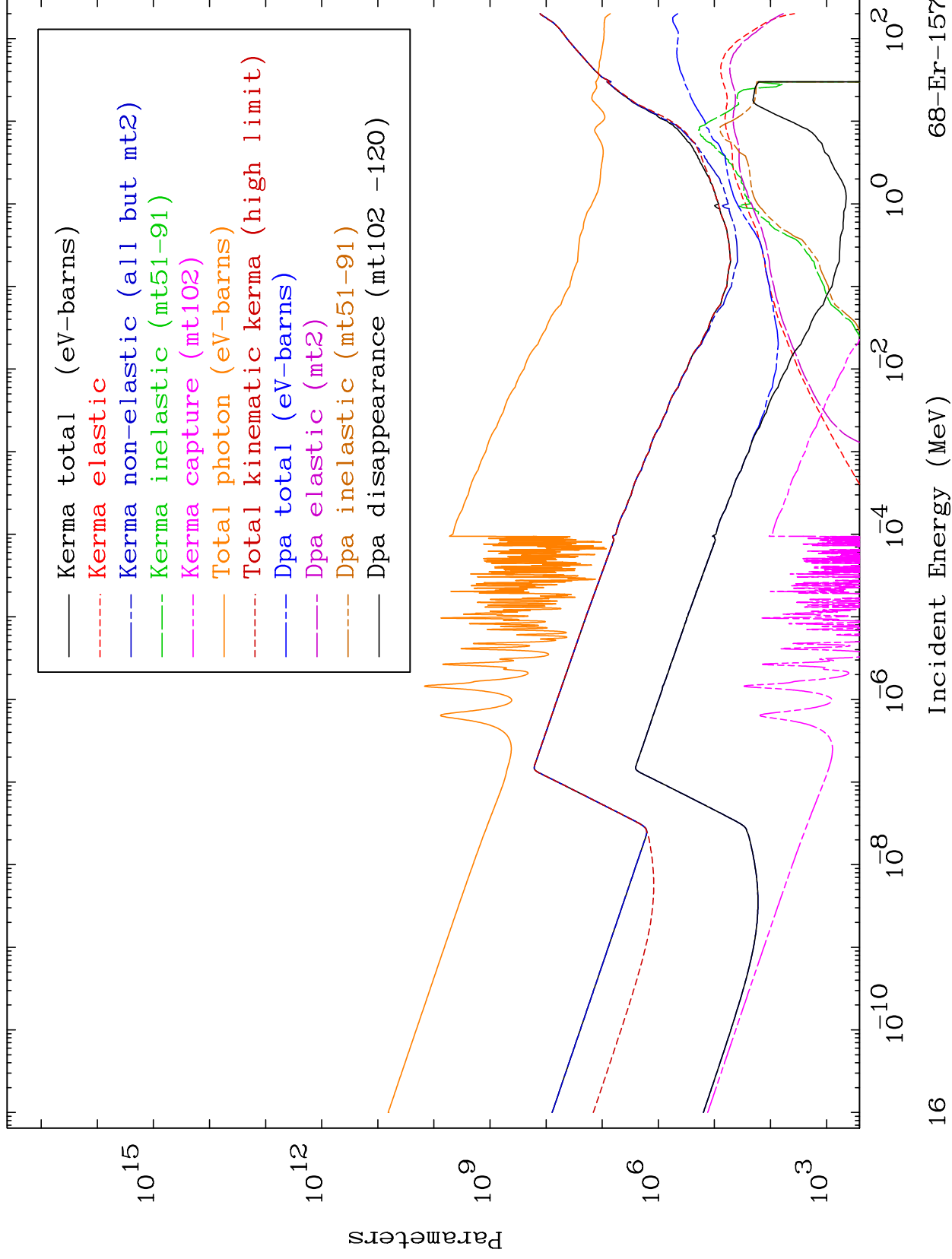


15

Incident Energy (MeV)

68-Er-157

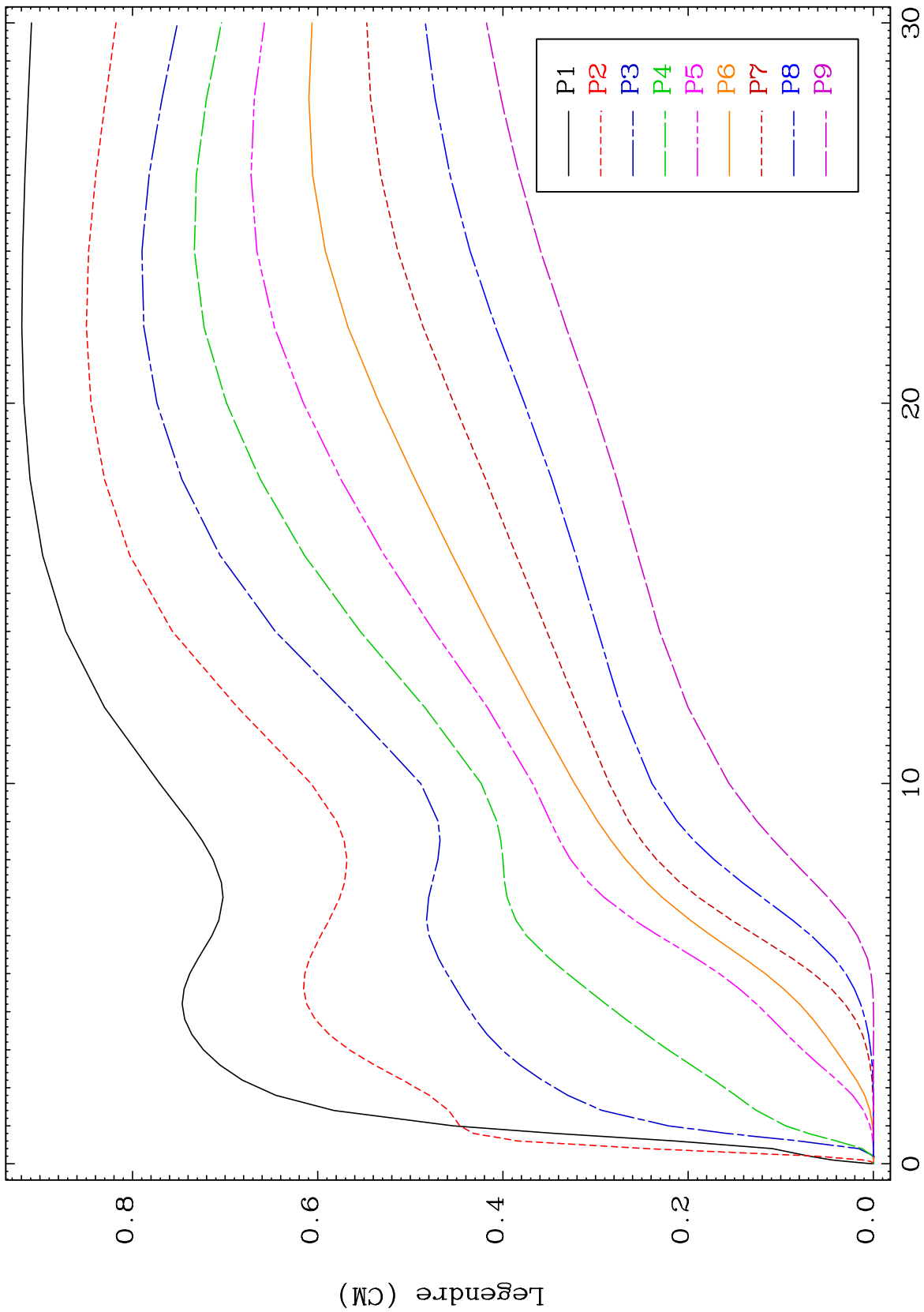




MAT 6810

68-Er-157

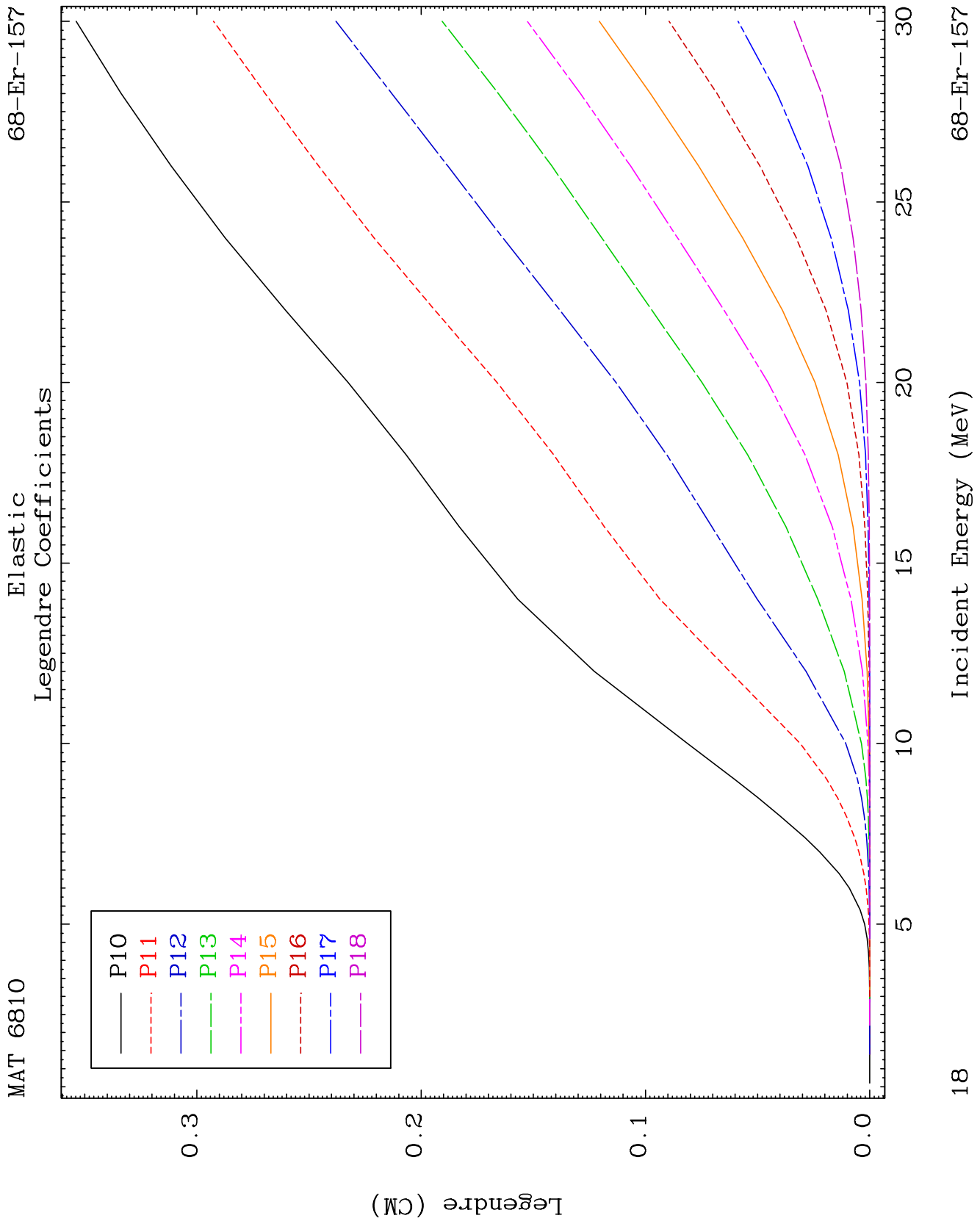
Elastic Legendre Coefficients



17

Incident Energy (MeV)

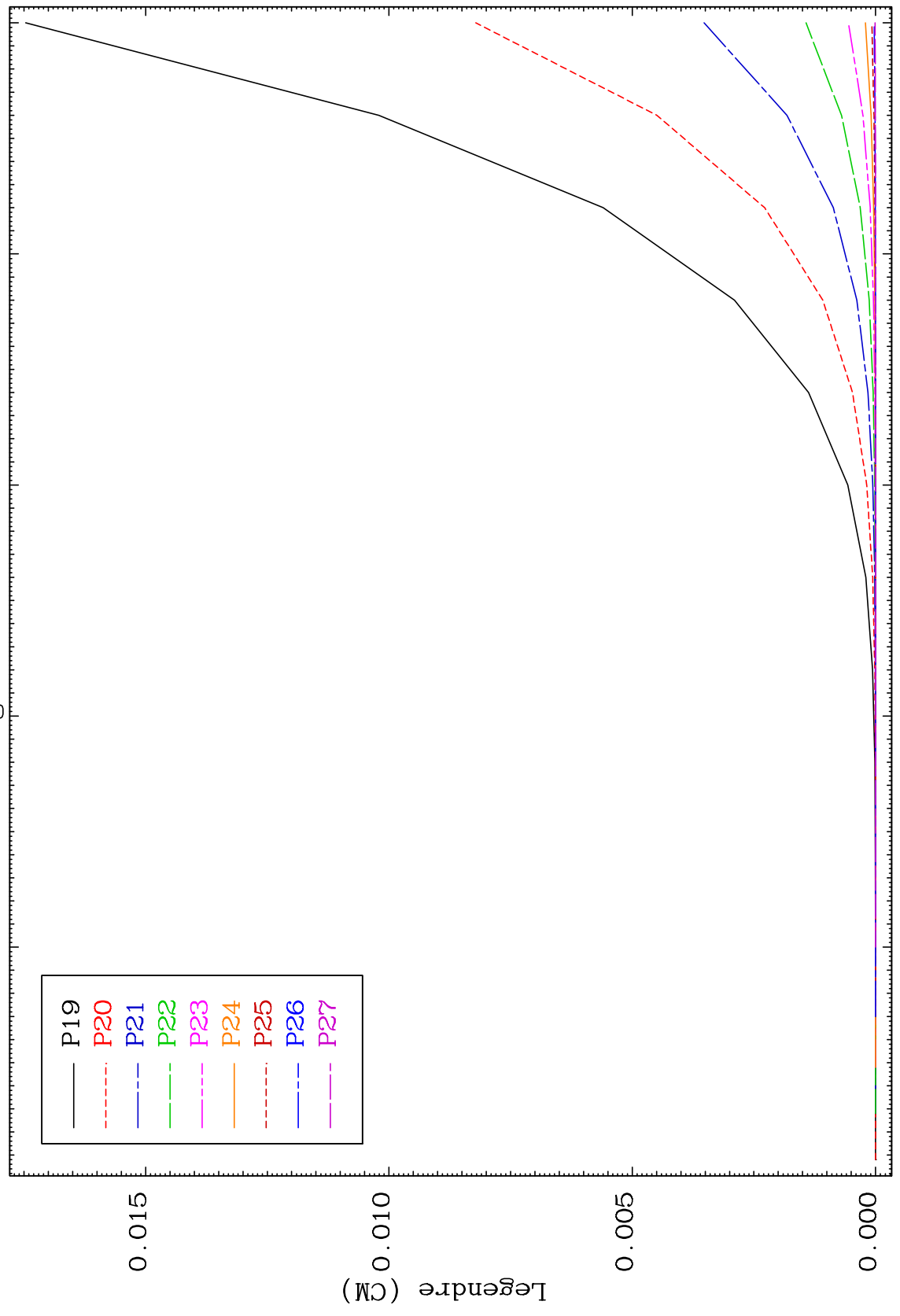
68-Er-157



MAT 6810

### Elastic Legendre Coefficients

68-Er-157

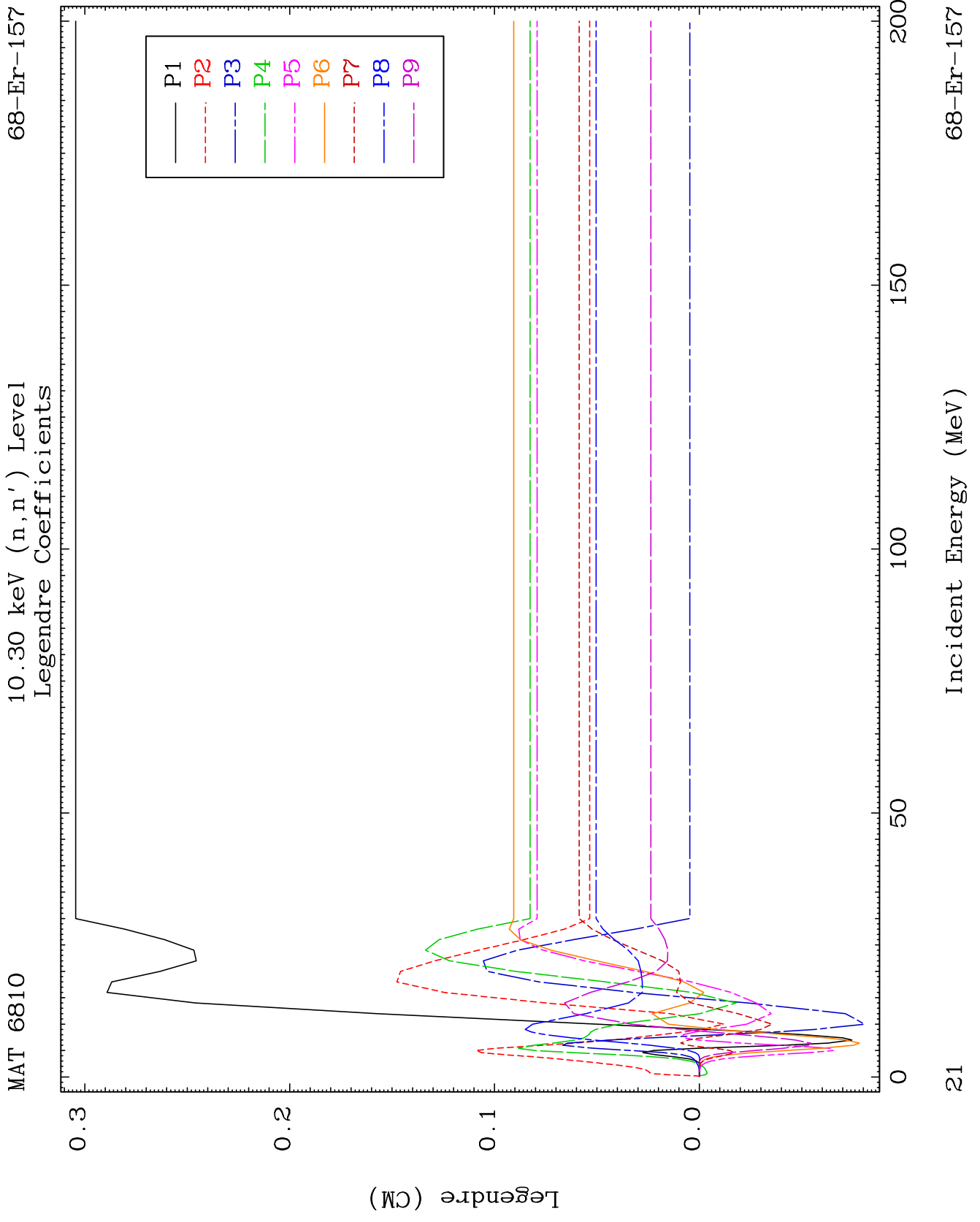


19

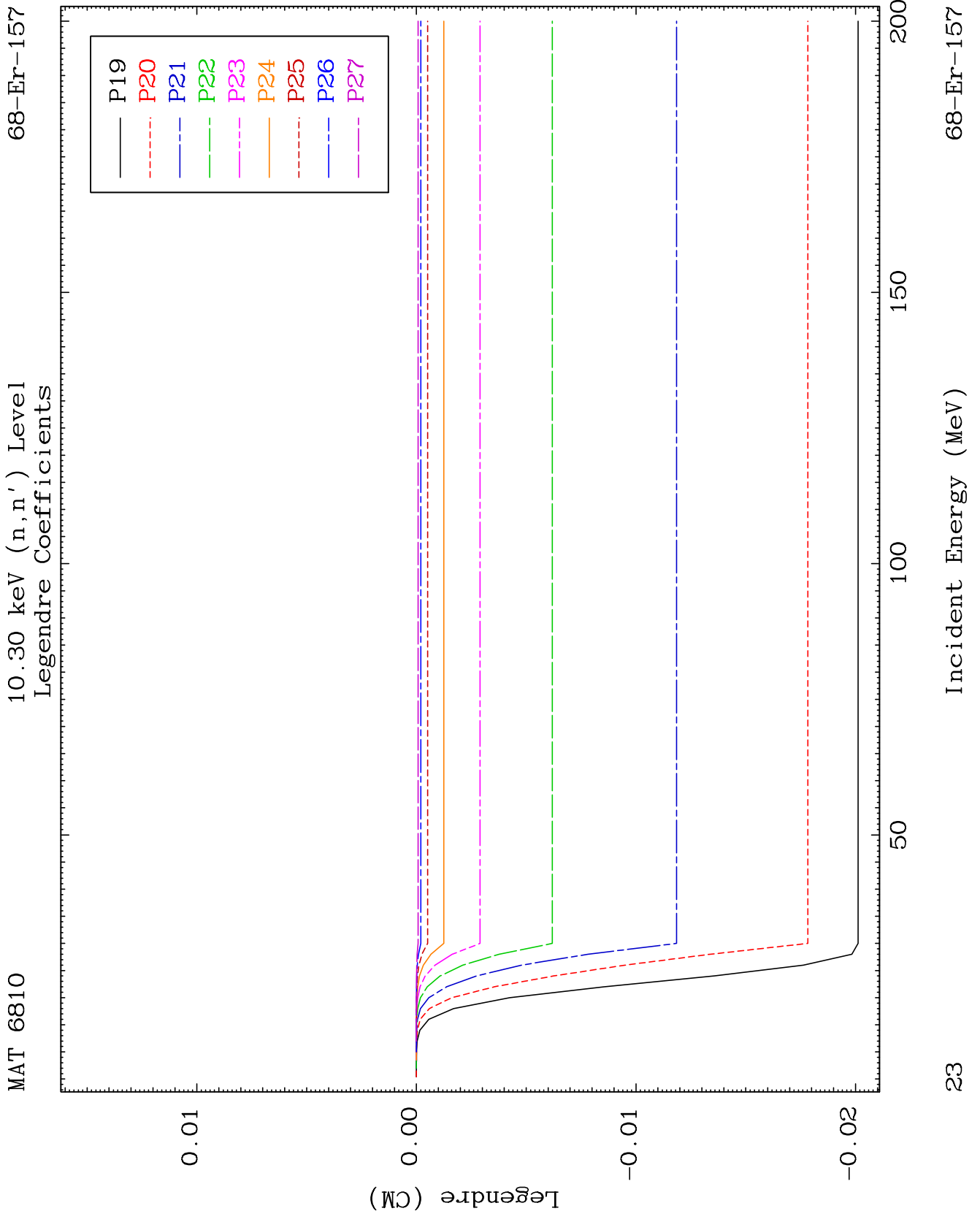
Incident Energy (MeV)

68-Er-157

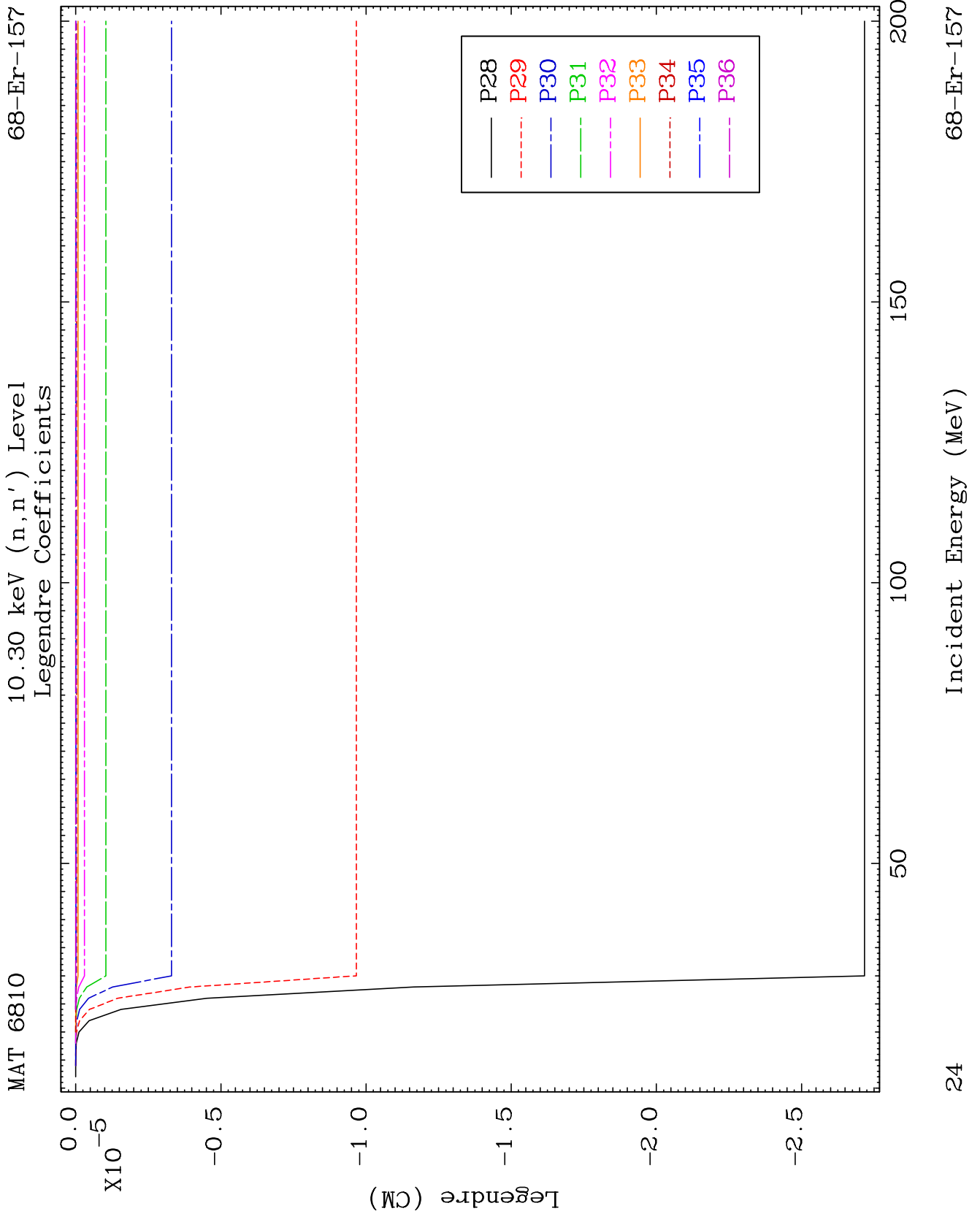








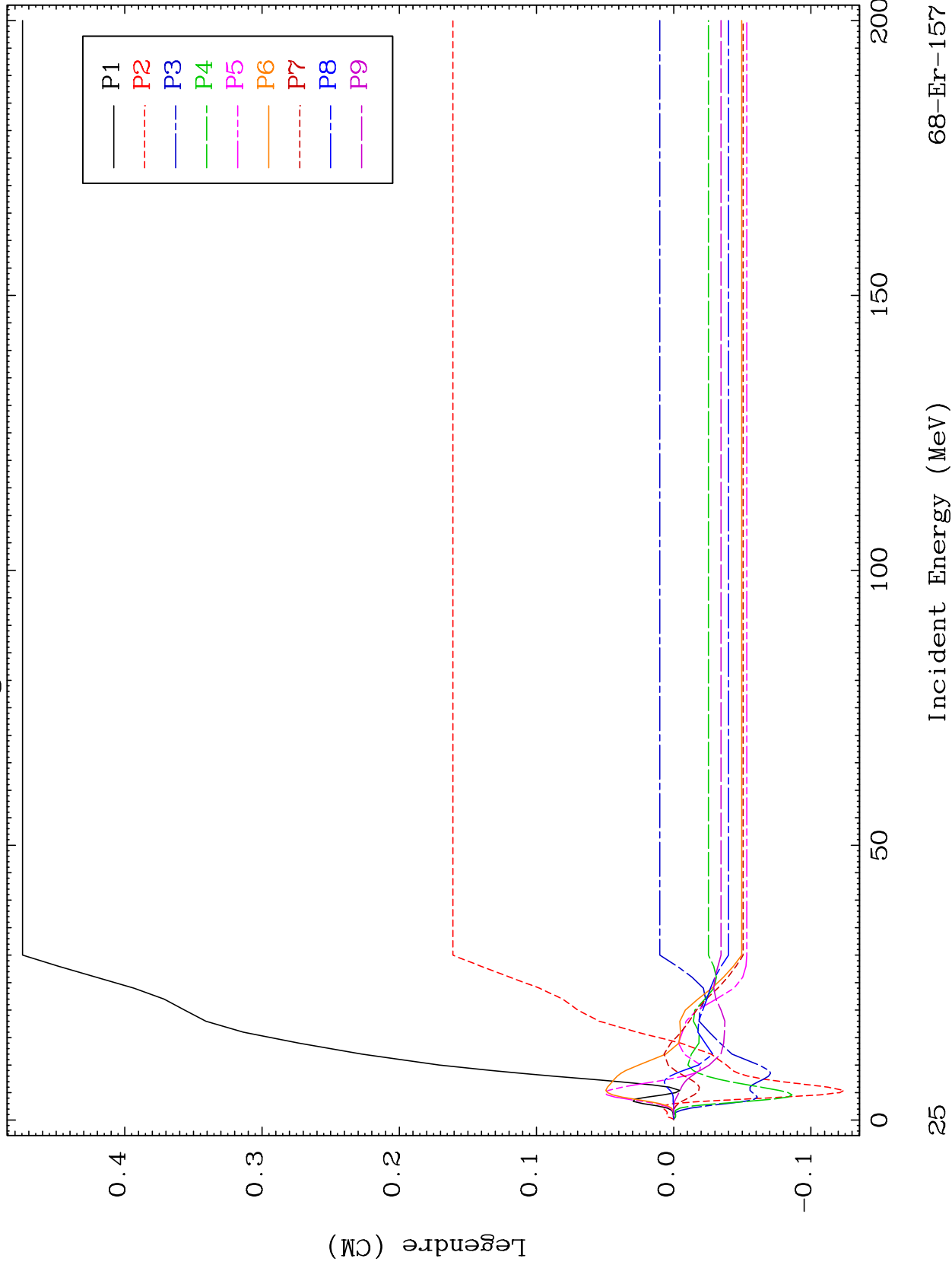




MAT 6810

36.17 keV (n,n') Level  
Legendre Coefficients

68-Er-157



68-Er-157

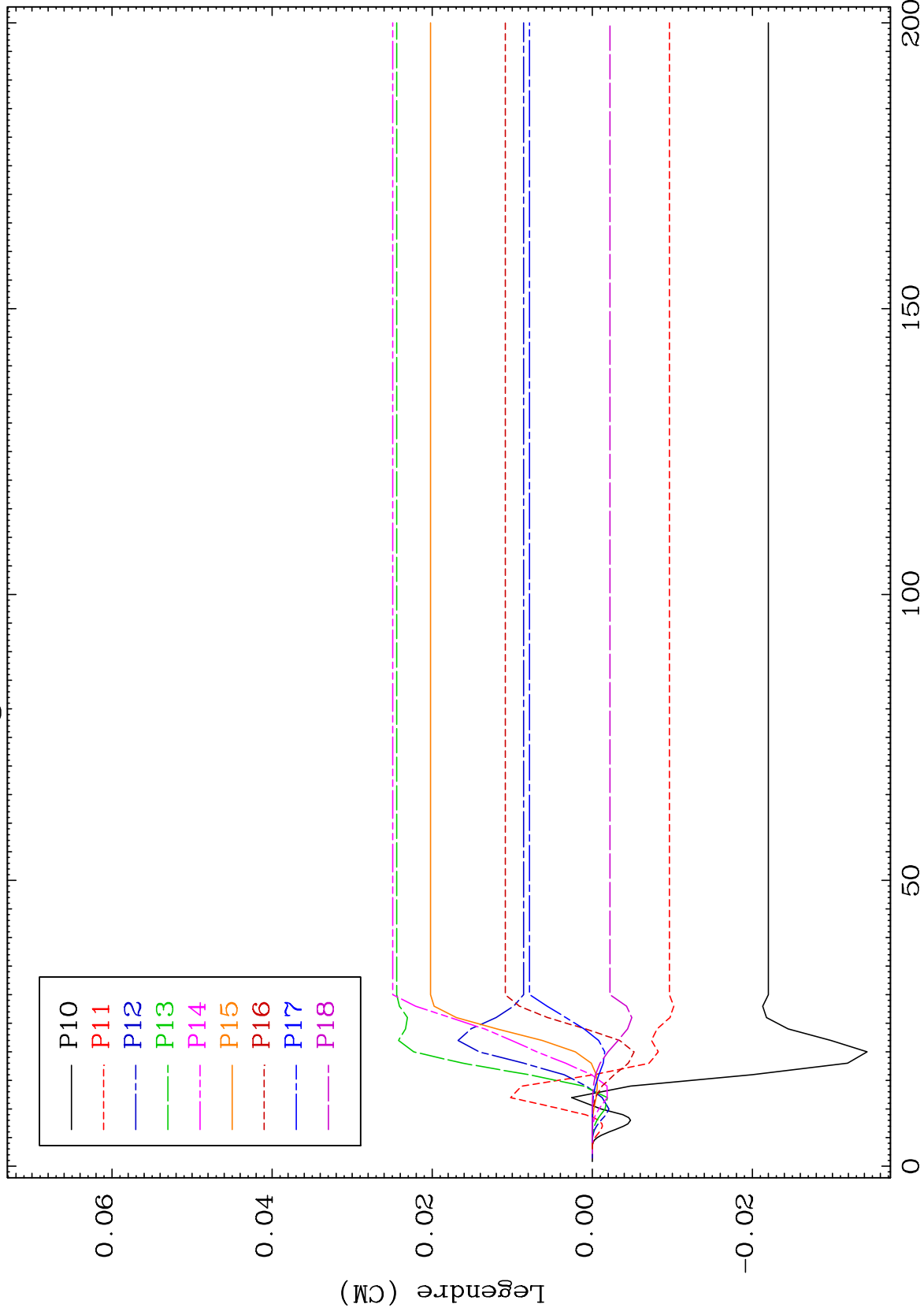
Incident Energy (MeV)

25

MAT 6810

36.17 keV (n,n') Level  
Legendre Coefficients

68-Er-157



26

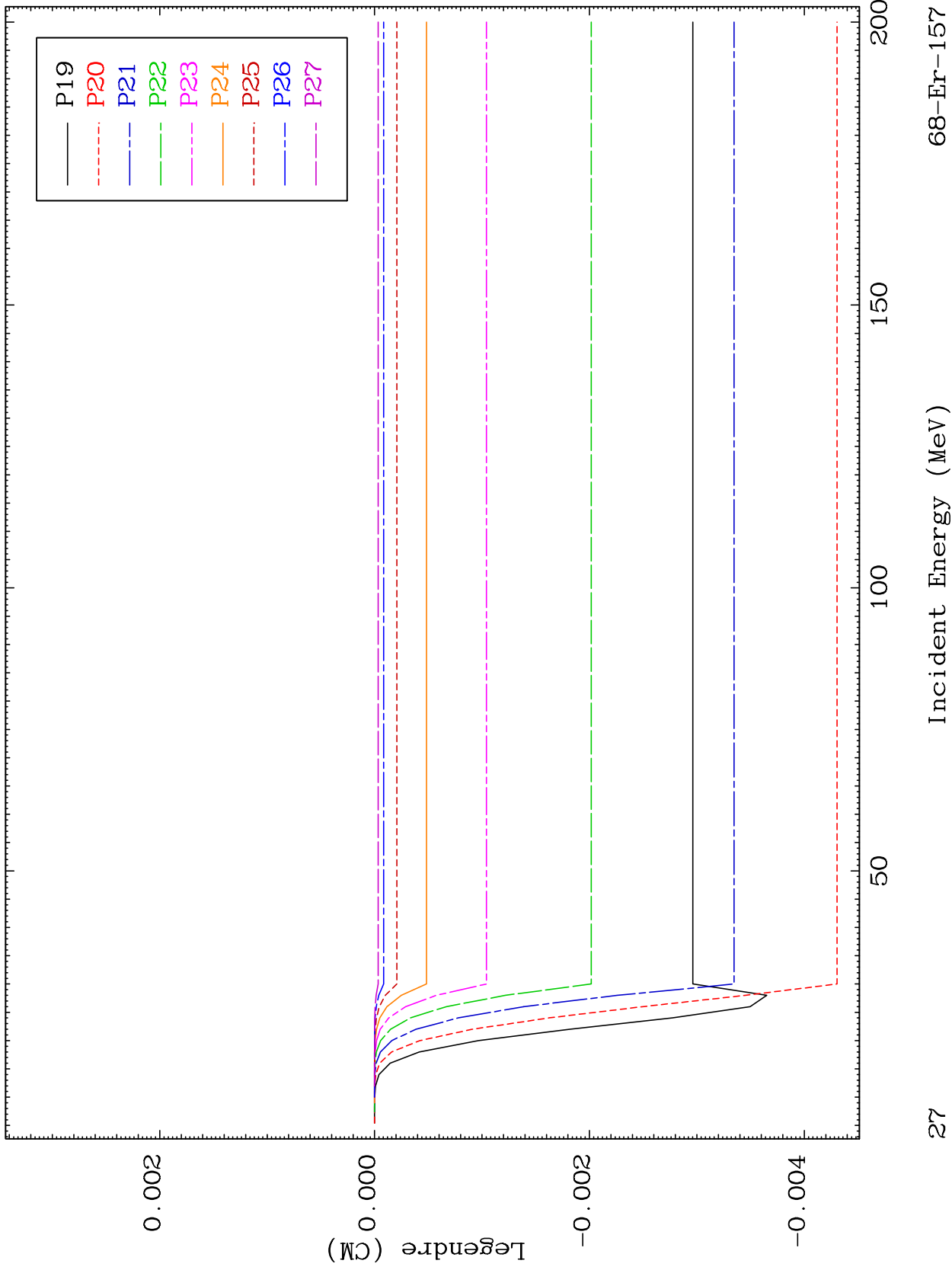
Incident Energy (MeV)

68-Er-157

MAT 6810

36.17 keV (n,n') Level  
Legendre Coefficients

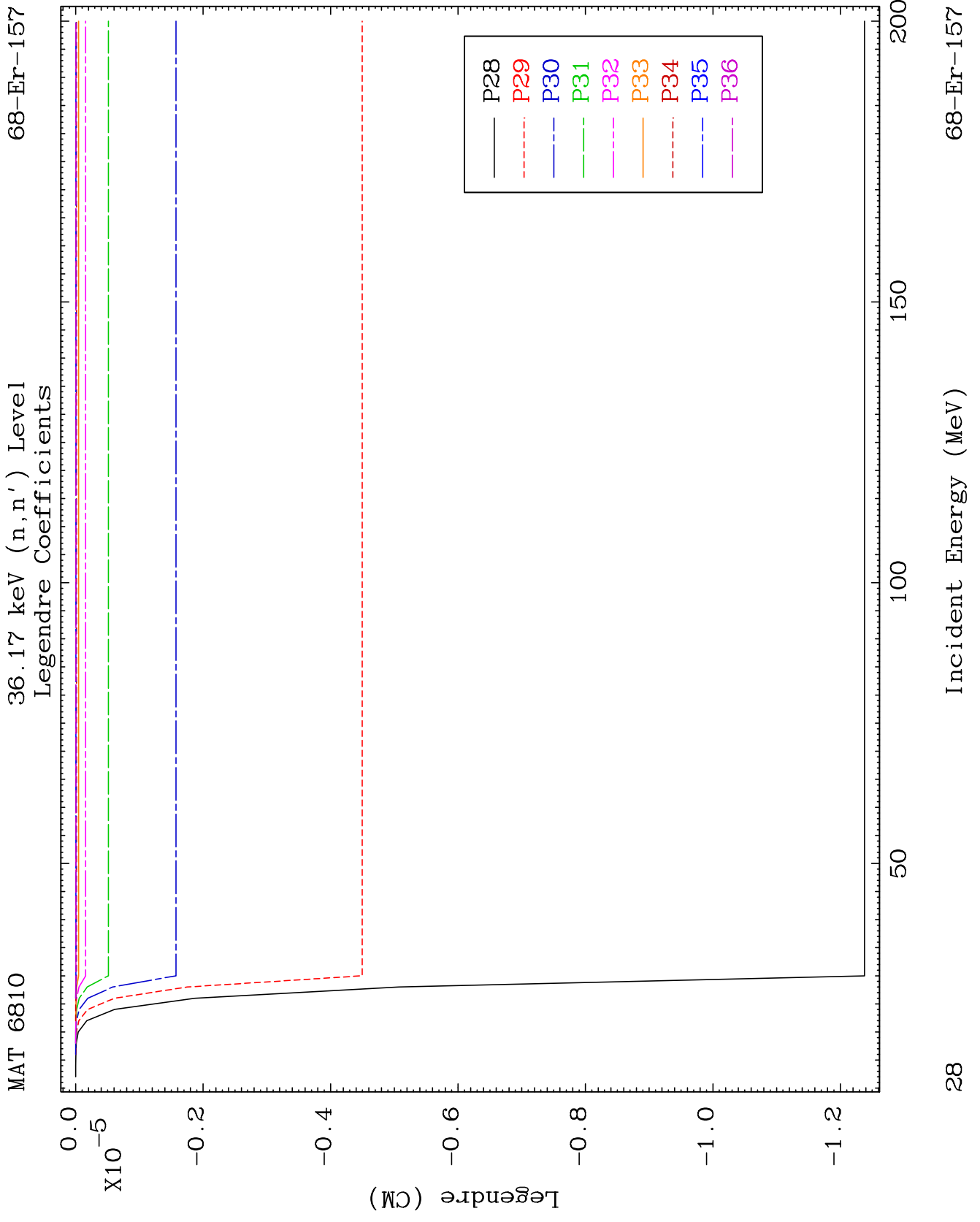
68-Er-157



27

Incident Energy (MeV)

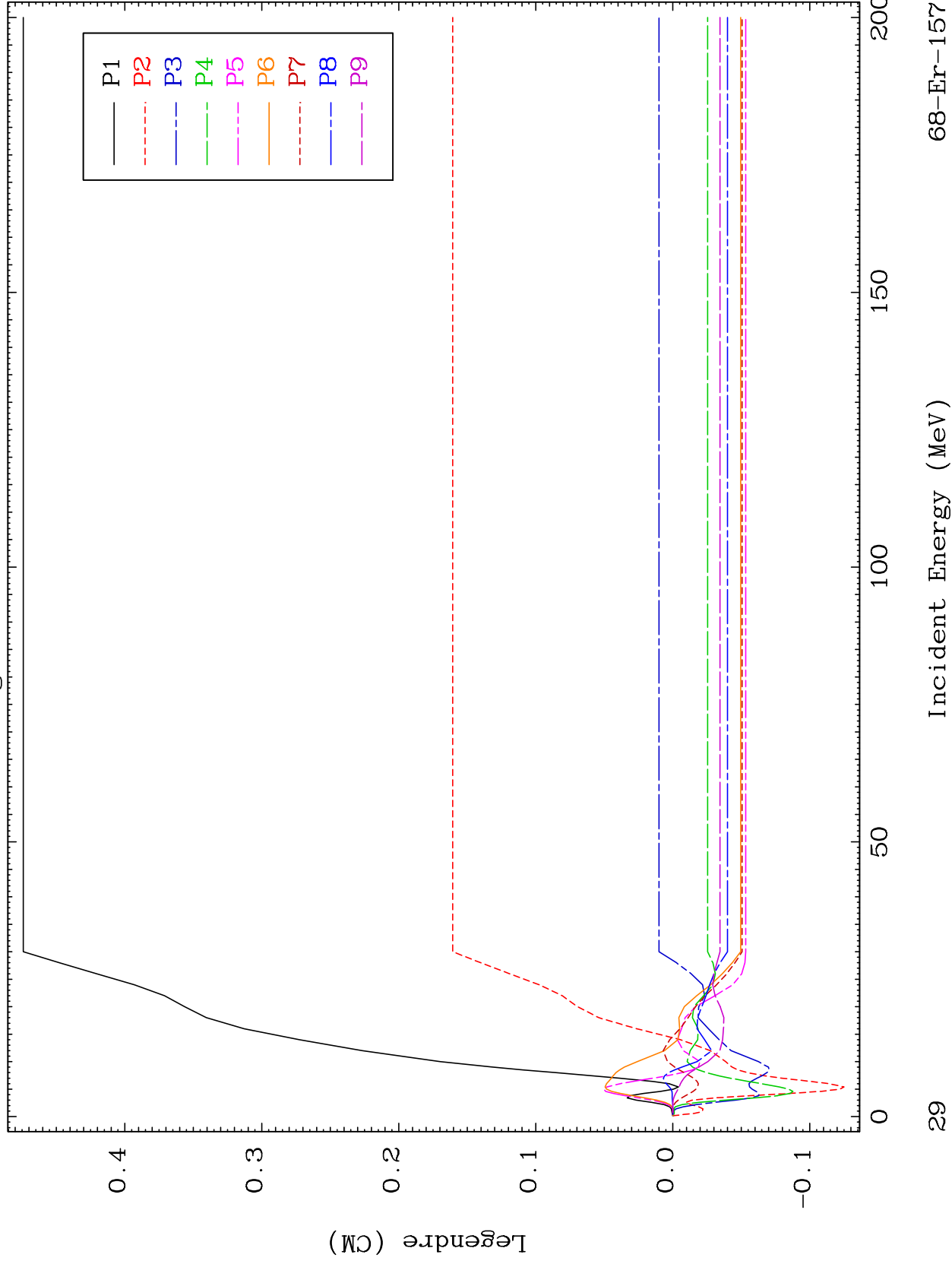
68-Er-157



MAT 6810

110.4 keV (n,n') Level  
Legendre Coefficients

68-Er-157



68-Er-157

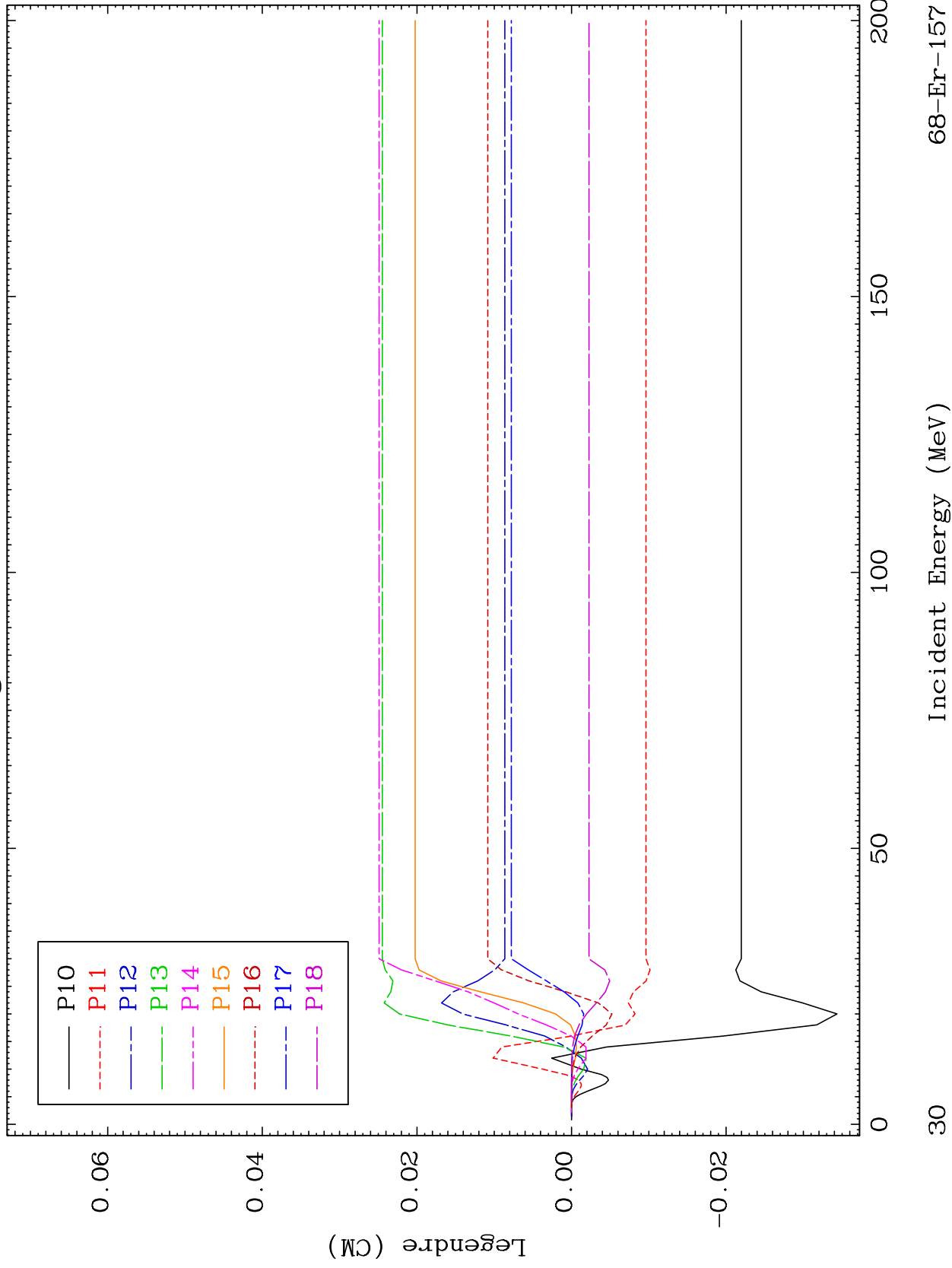
Incident Energy (MeV)

29

MAT 6810

110.4 keV (n,n') Level  
Legendre Coefficients

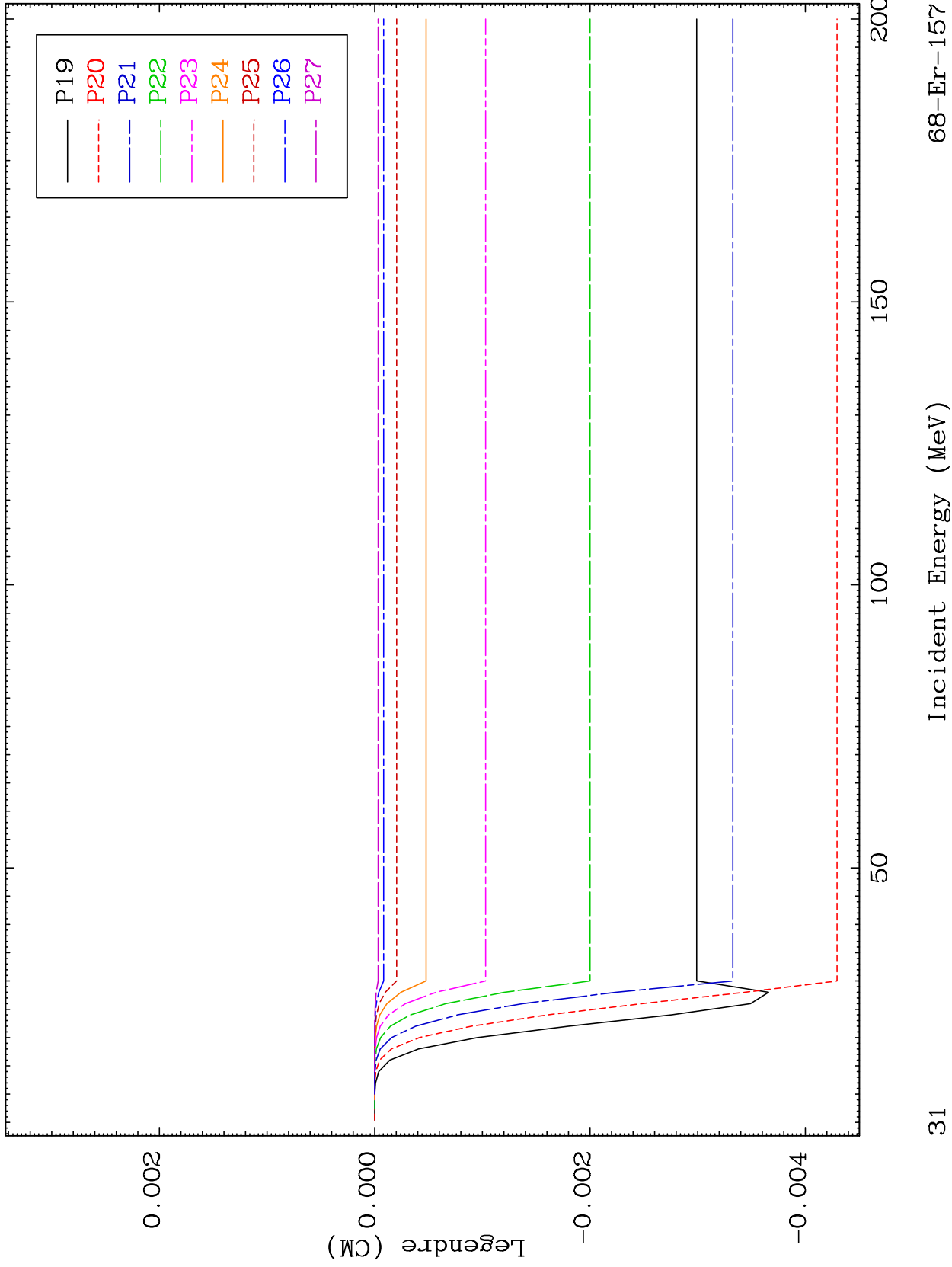
68-Er-157



MAT 6810

110.4 keV (n,n') Level  
Legendre Coefficients

68-Er-157

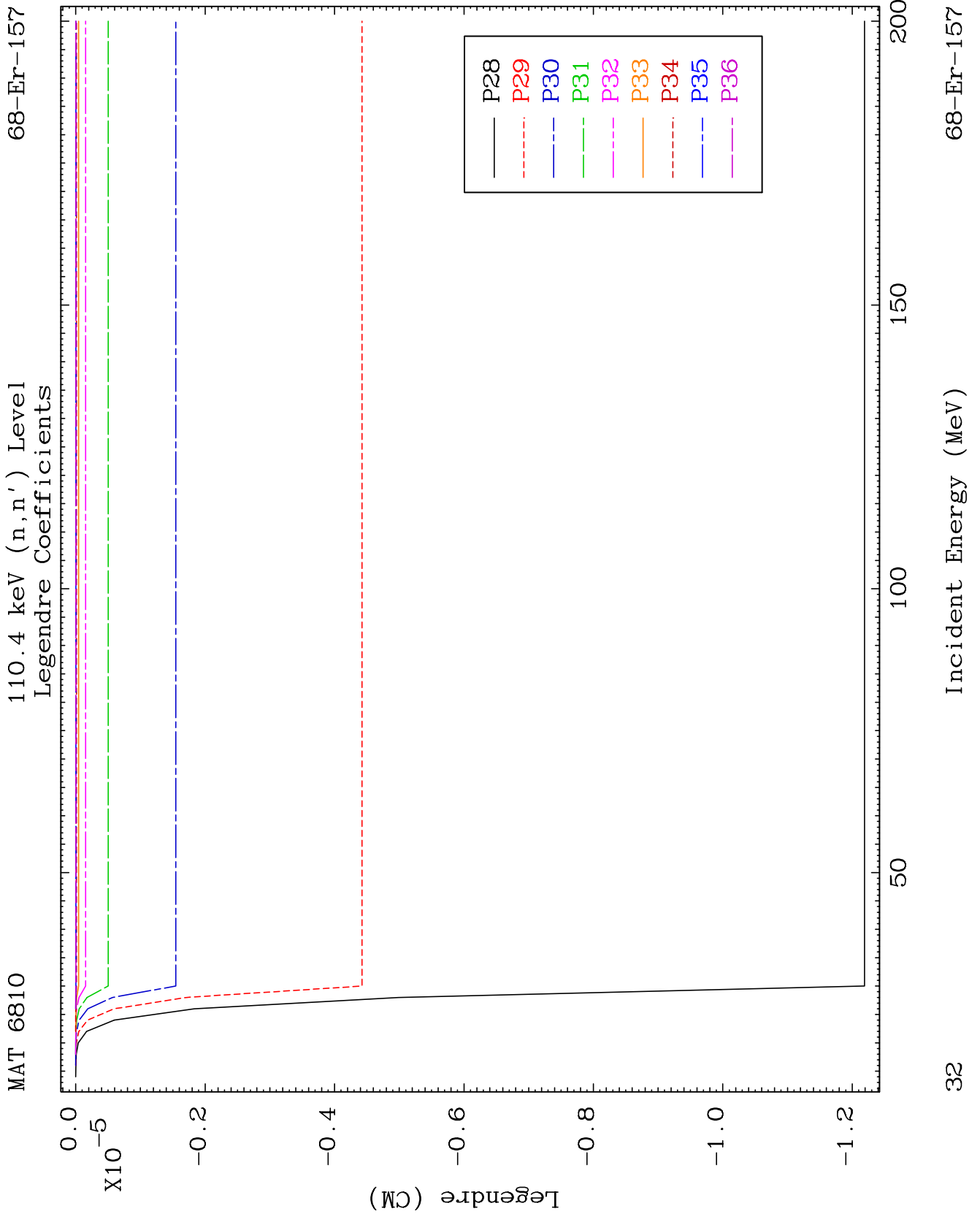


31

Incident Energy (MeV)

68-Er-157

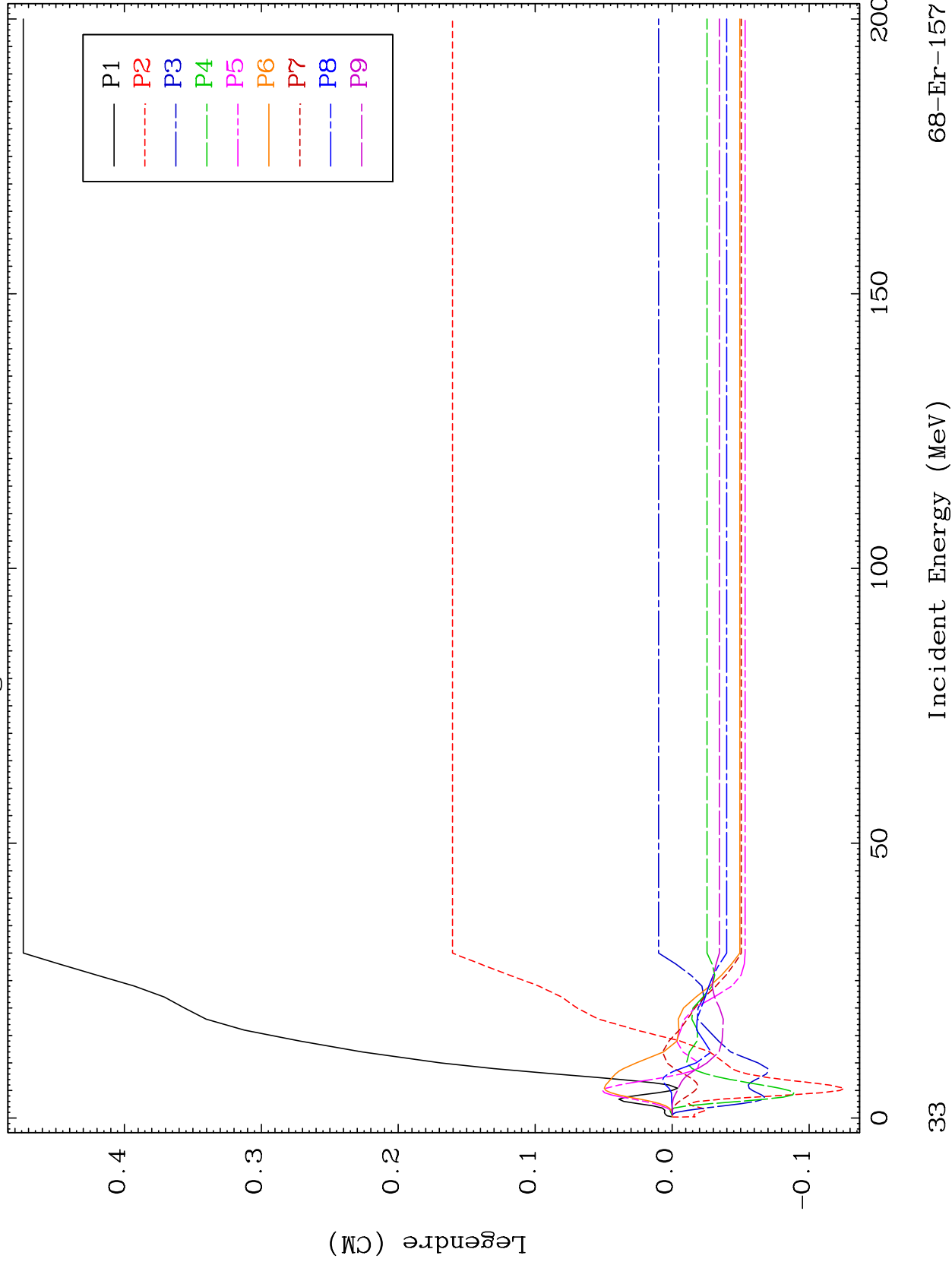




MAT 6810

155.4 keV (n,n') Level  
Legendre Coefficients

68-Er-157



33

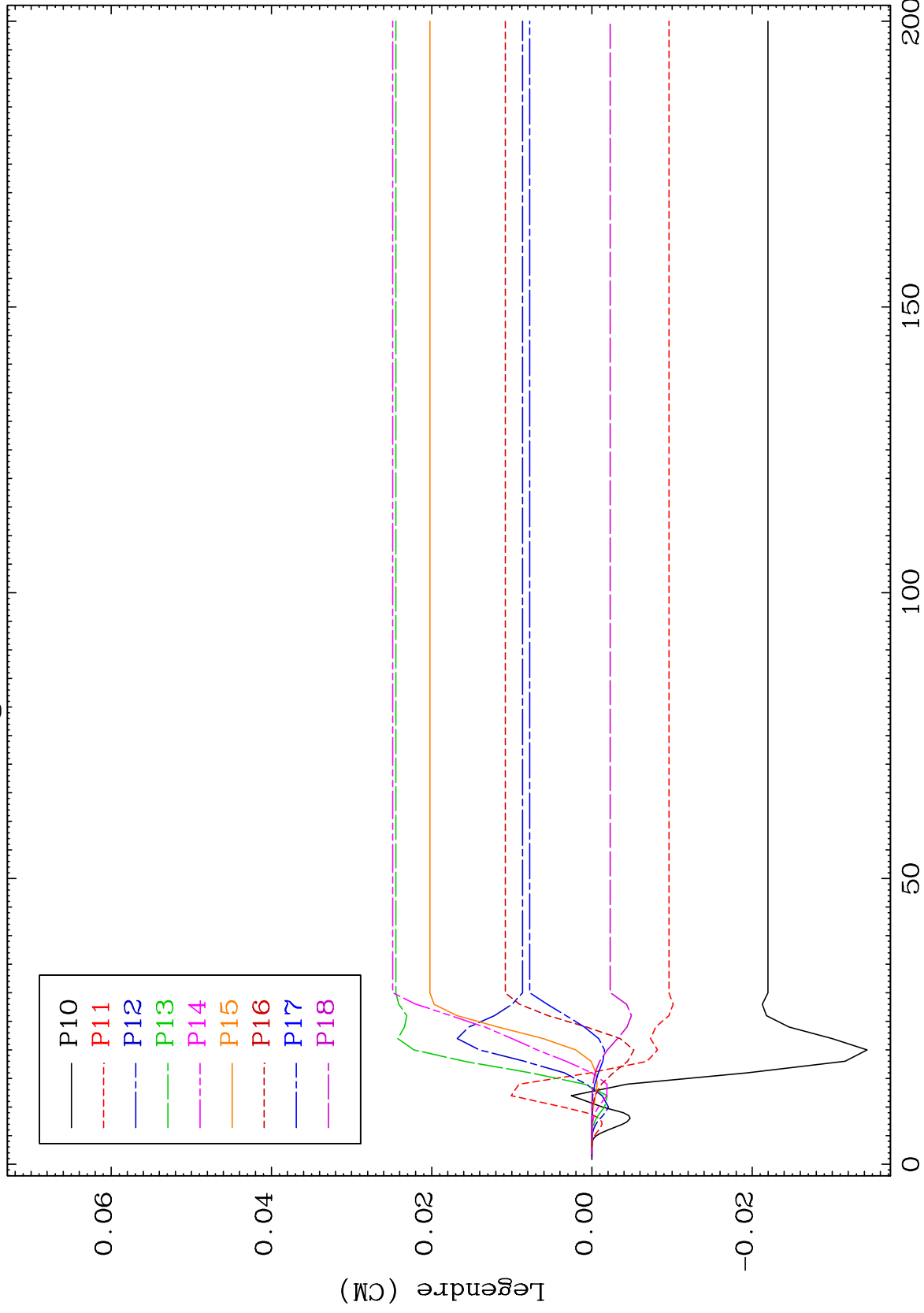
Incident Energy (MeV)

68-Er-157

MAT 6810

155.4 keV (n,n') Level  
Legendre Coefficients

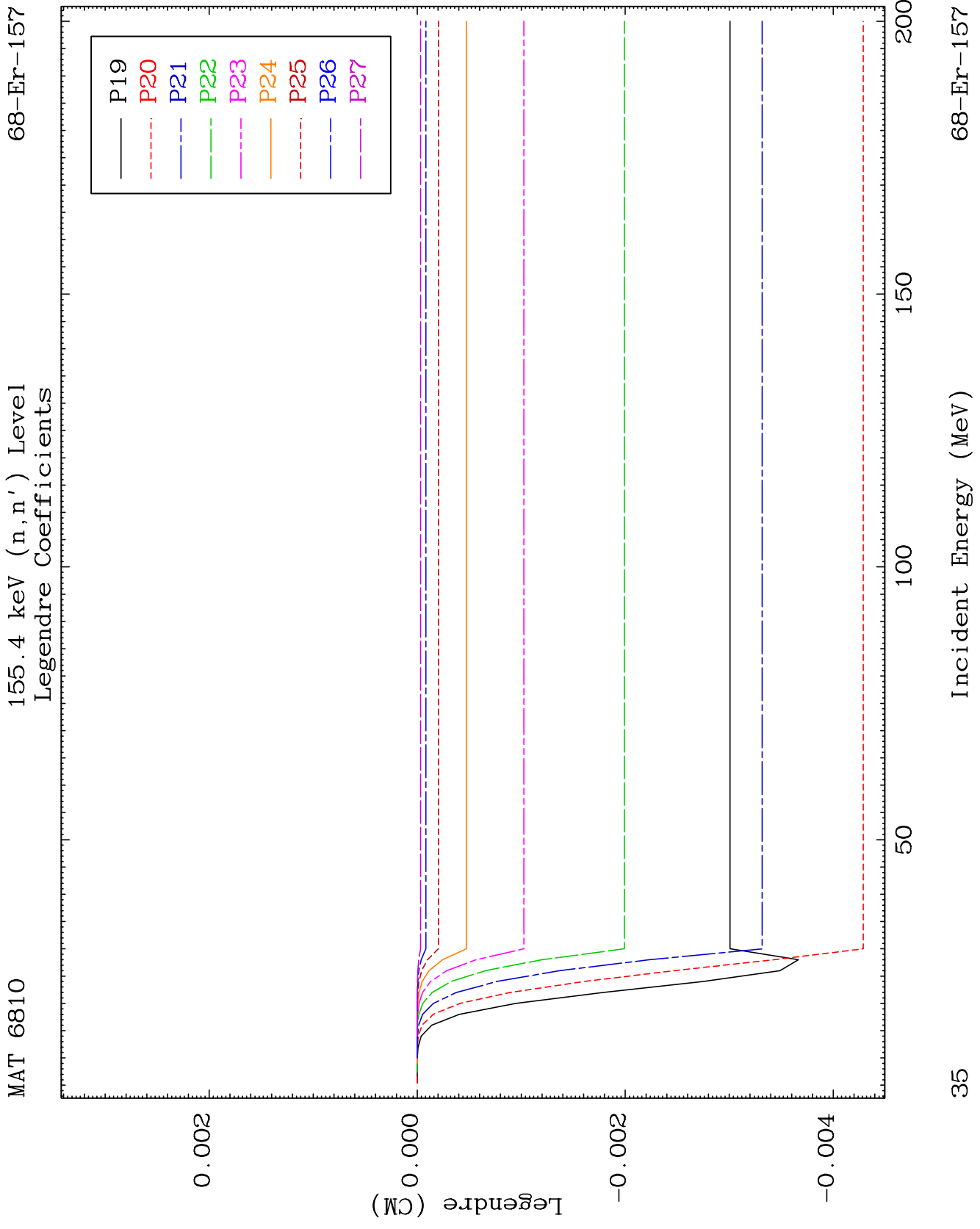
68-Er-157

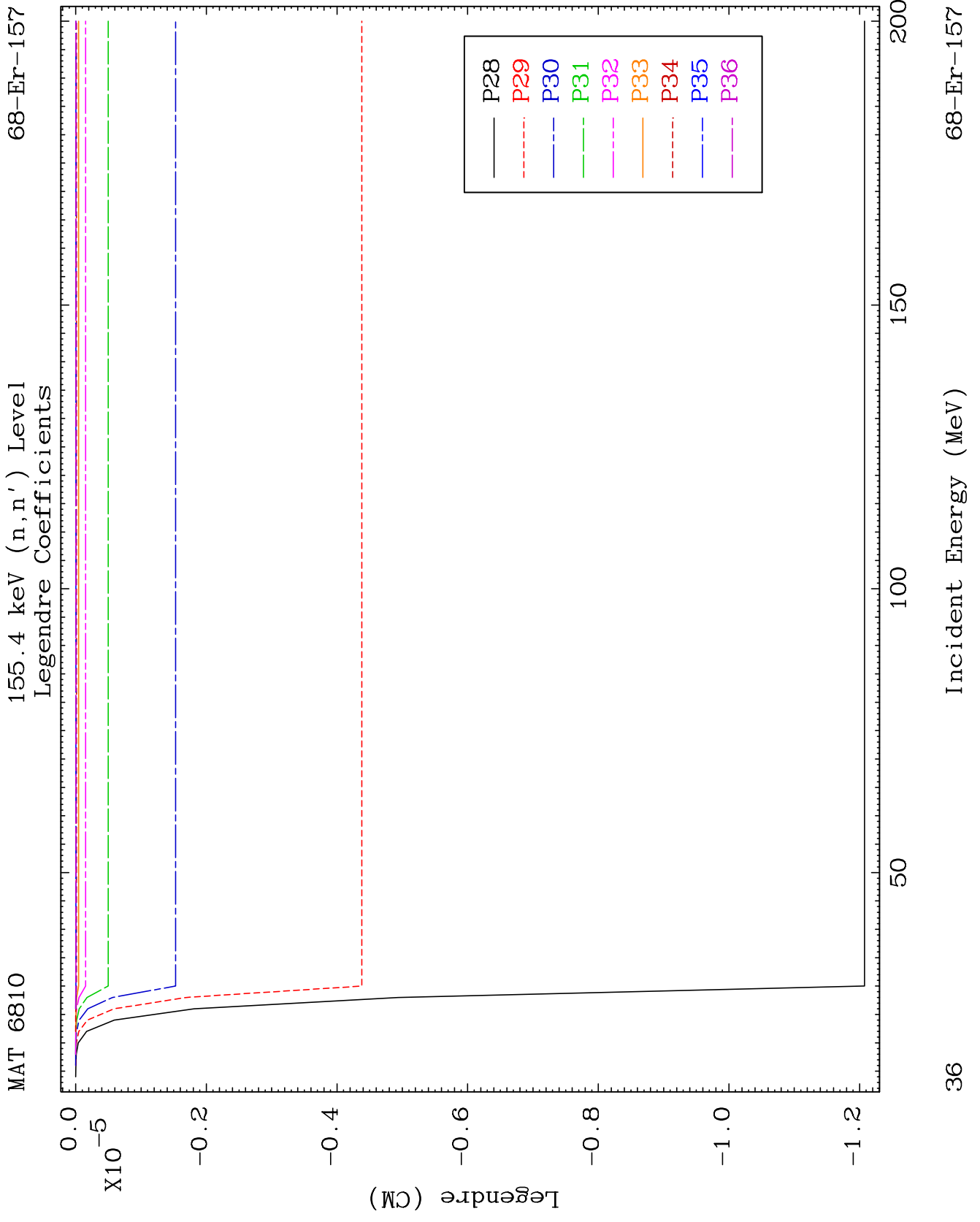


34

Incident Energy (MeV)

68-Er-157

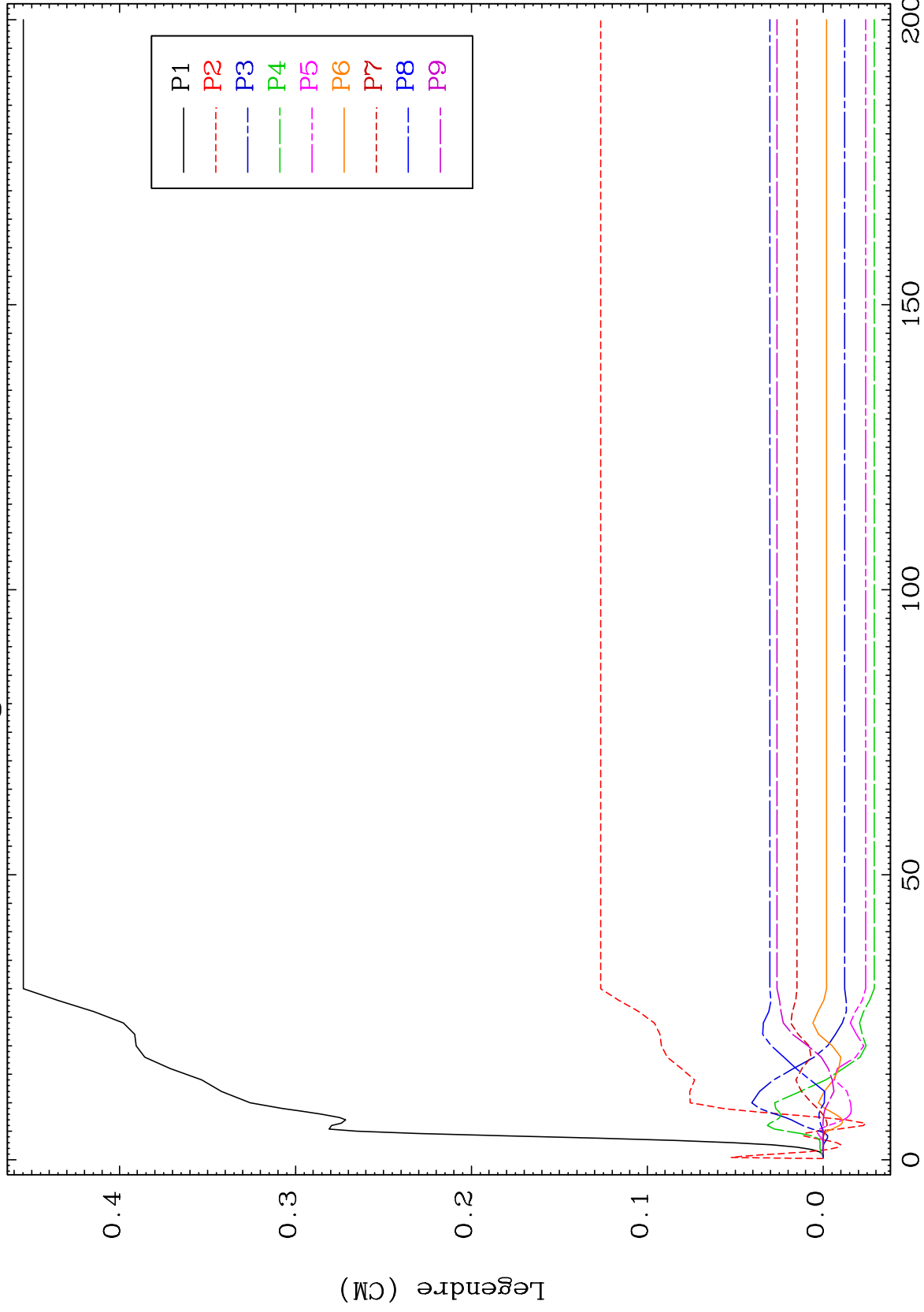




MAT 6810

206.1 keV (n,n') Level  
Legendre Coefficients

68-Er-157

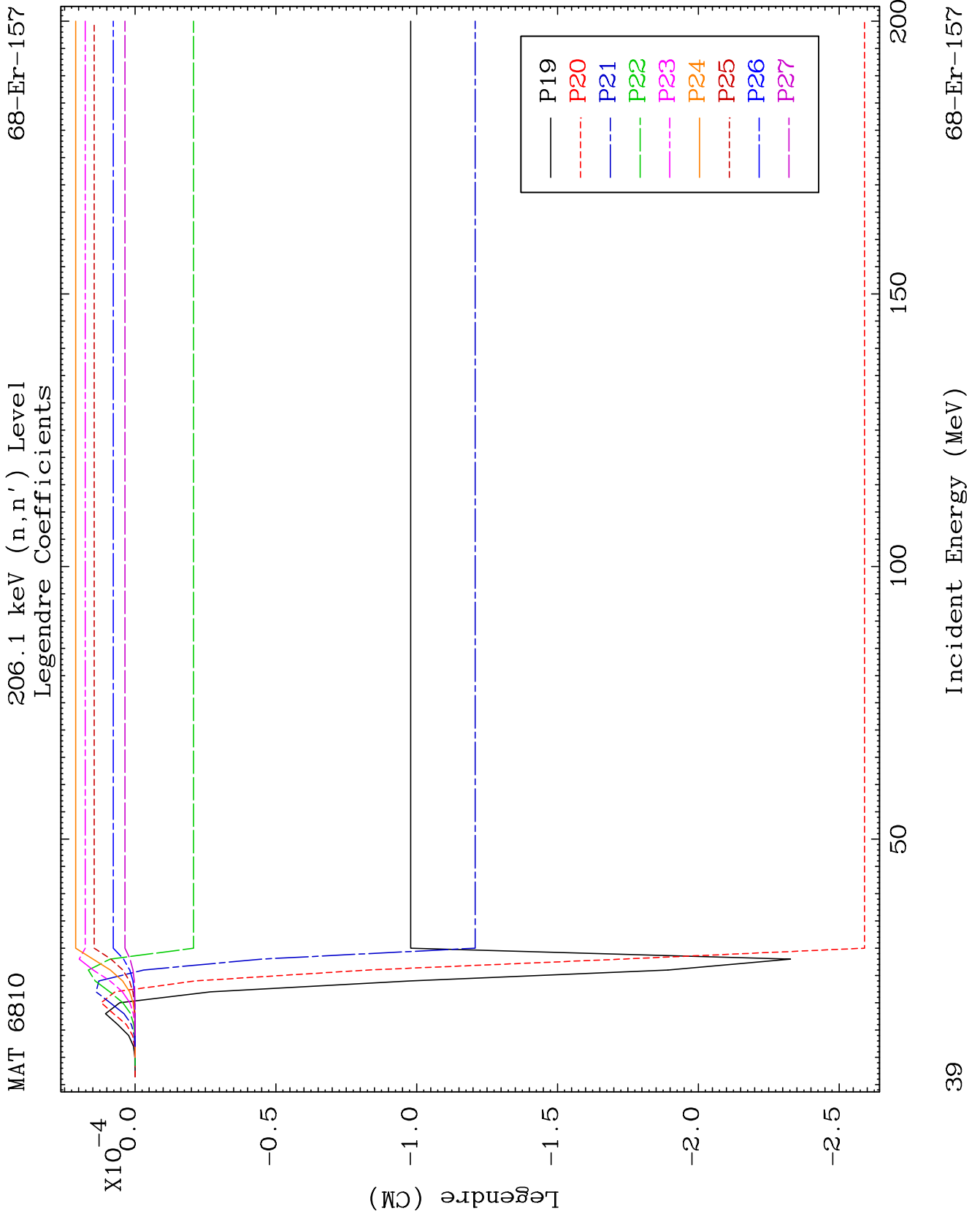


37

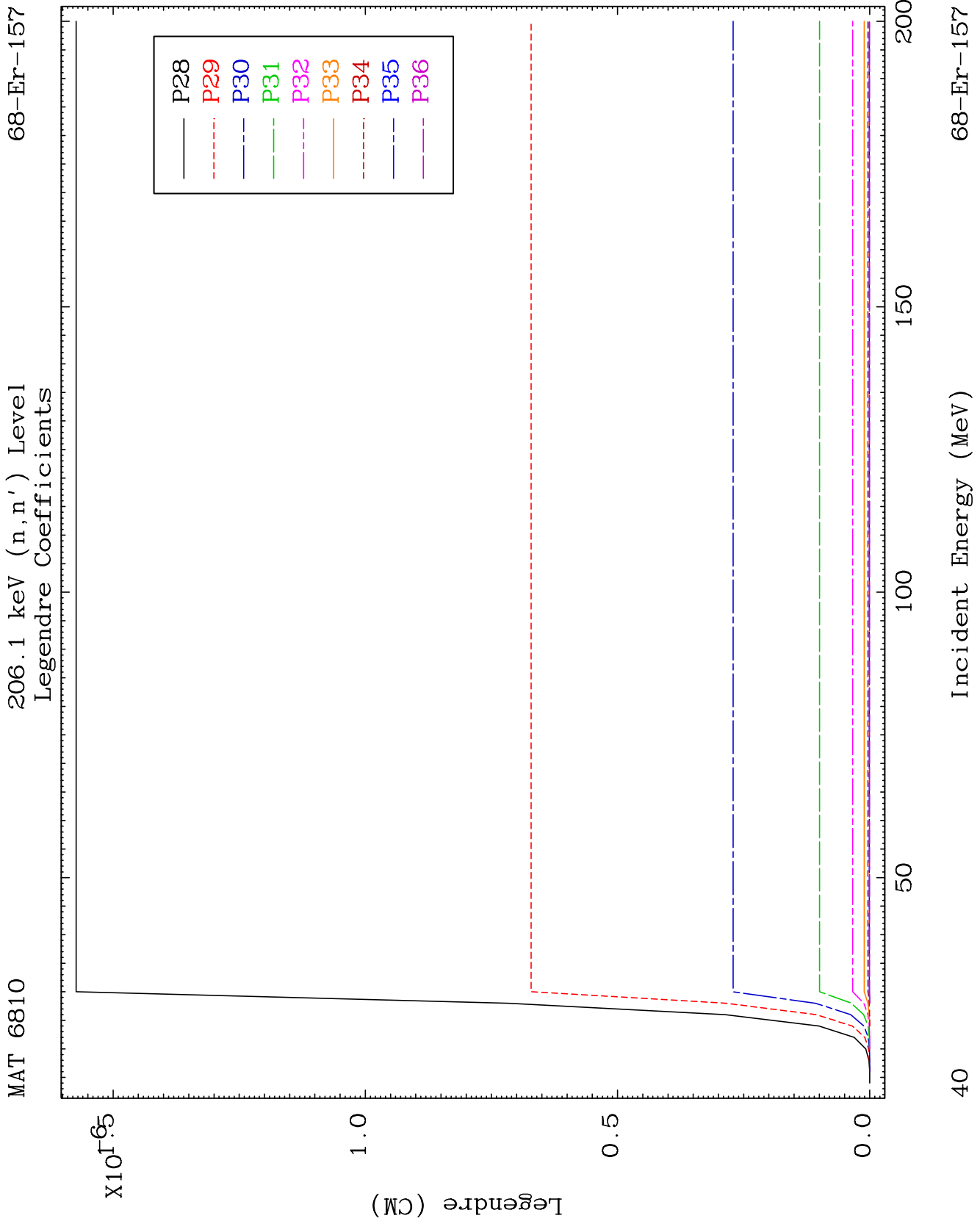
Incident Energy (MeV)

68-Er-157





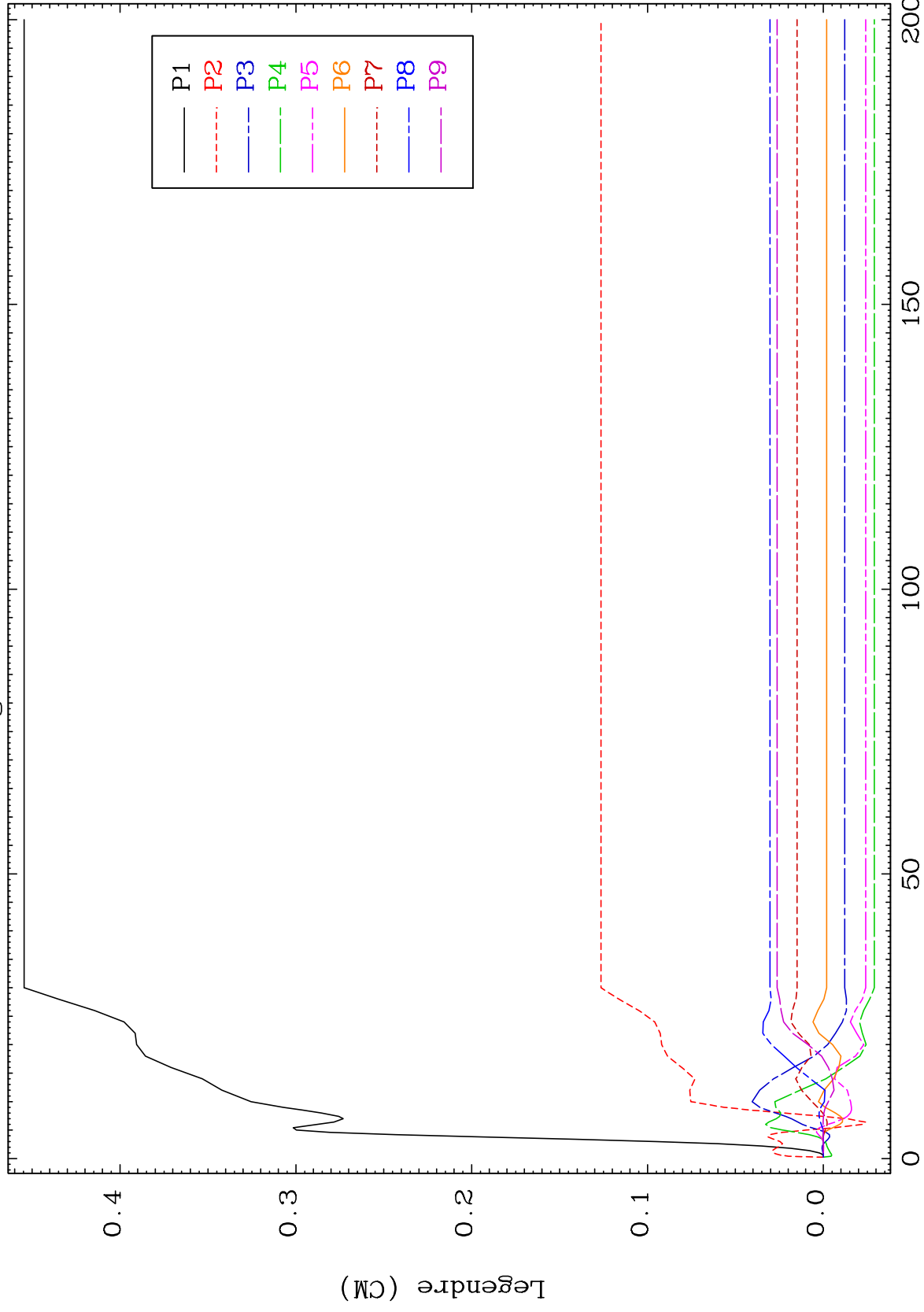




MAT 6810

241.5 keV (n,n') Level  
Legendre Coefficients

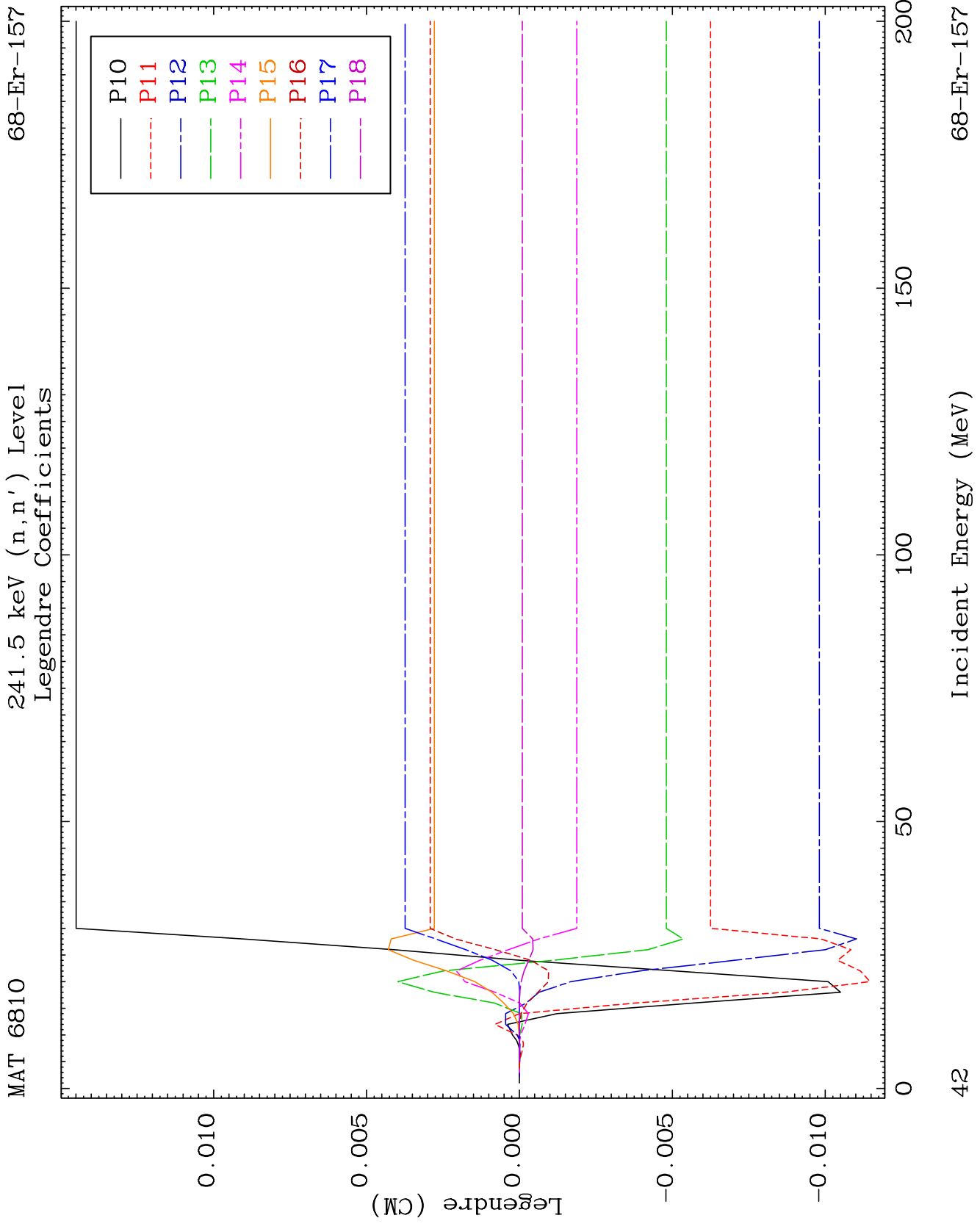
68-Er-157

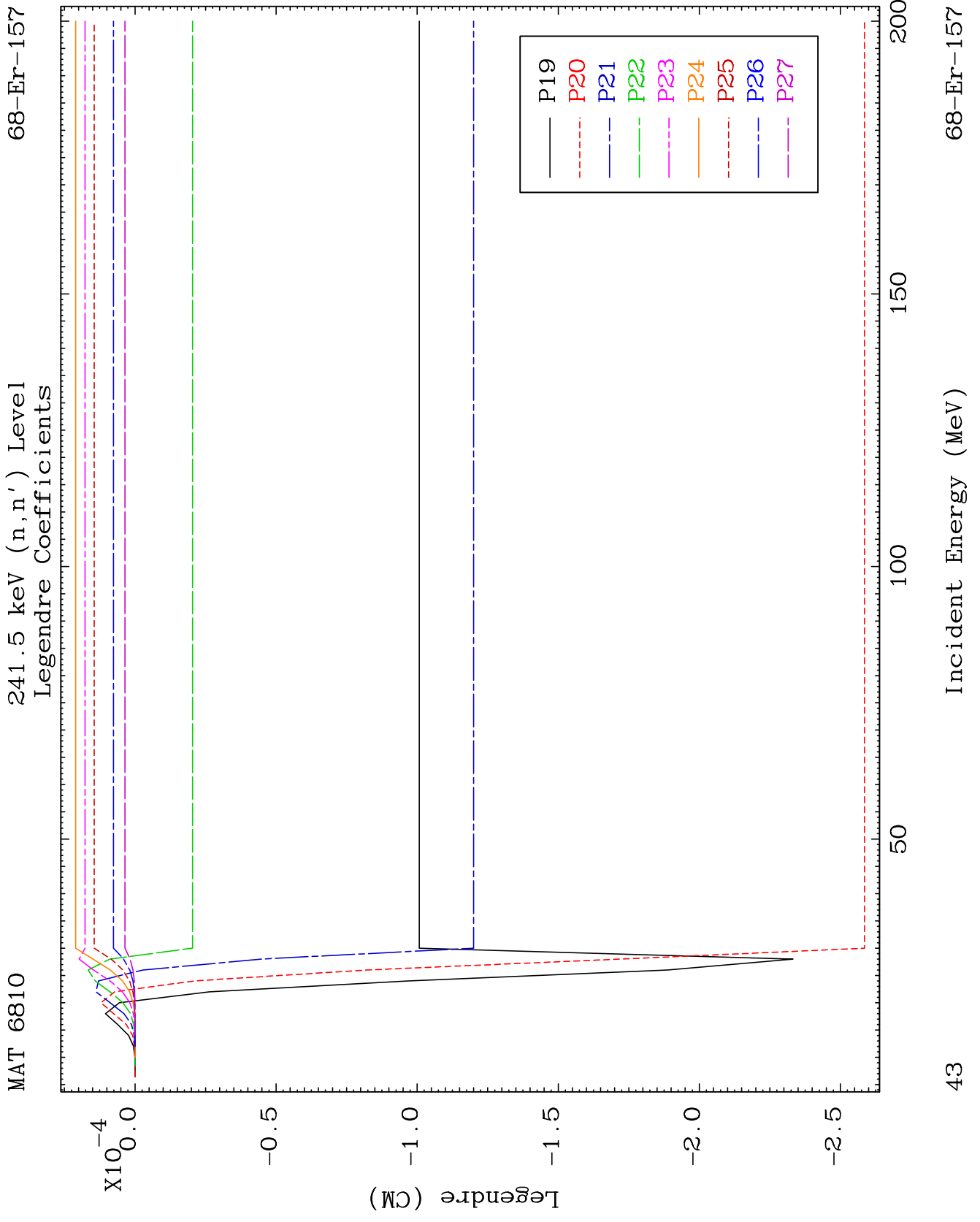


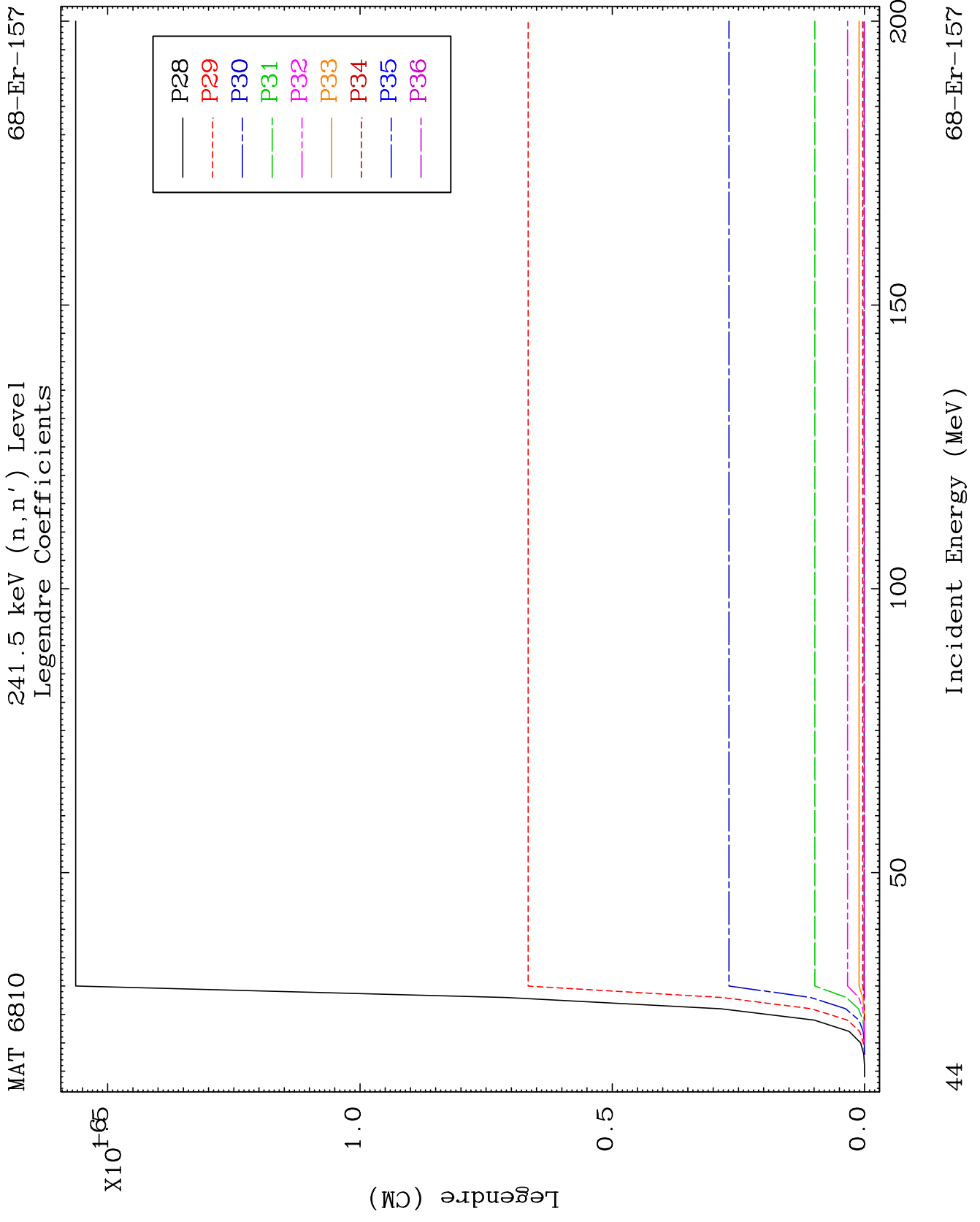
41

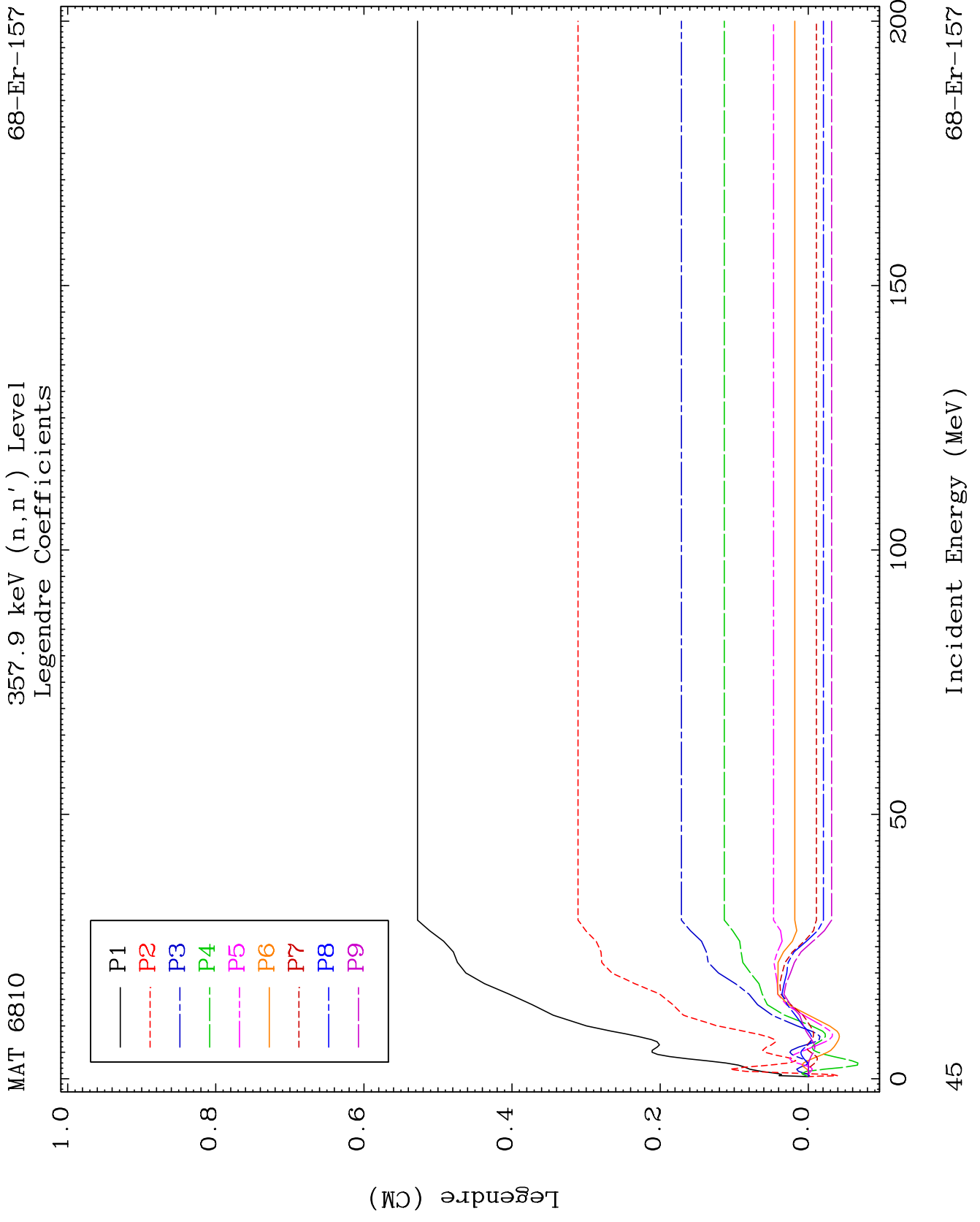
Incident Energy (MeV)

68-Er-157





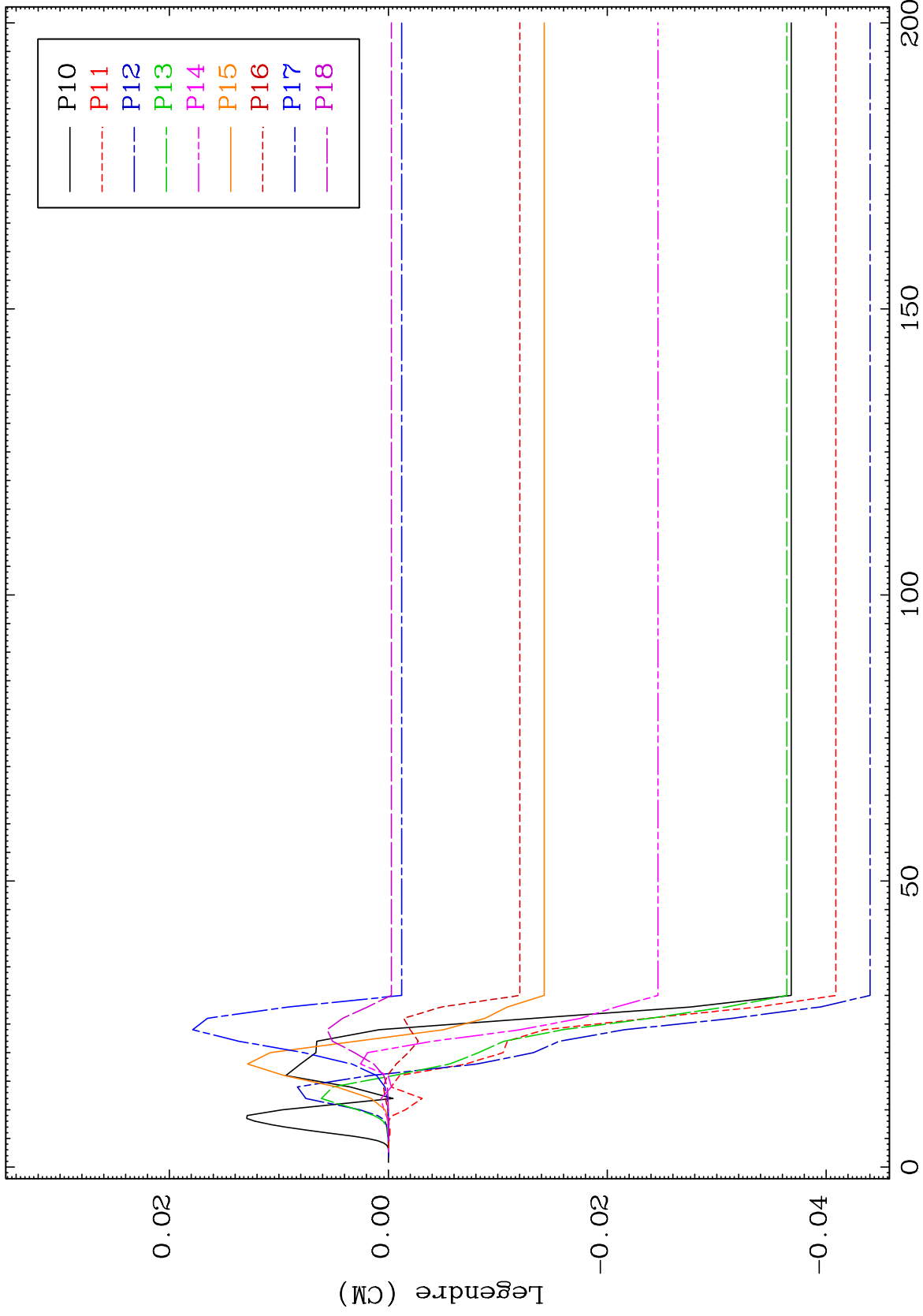




MAT 6810

357.9 keV (n,n') Level  
Legendre Coefficients

68-Er-157



46

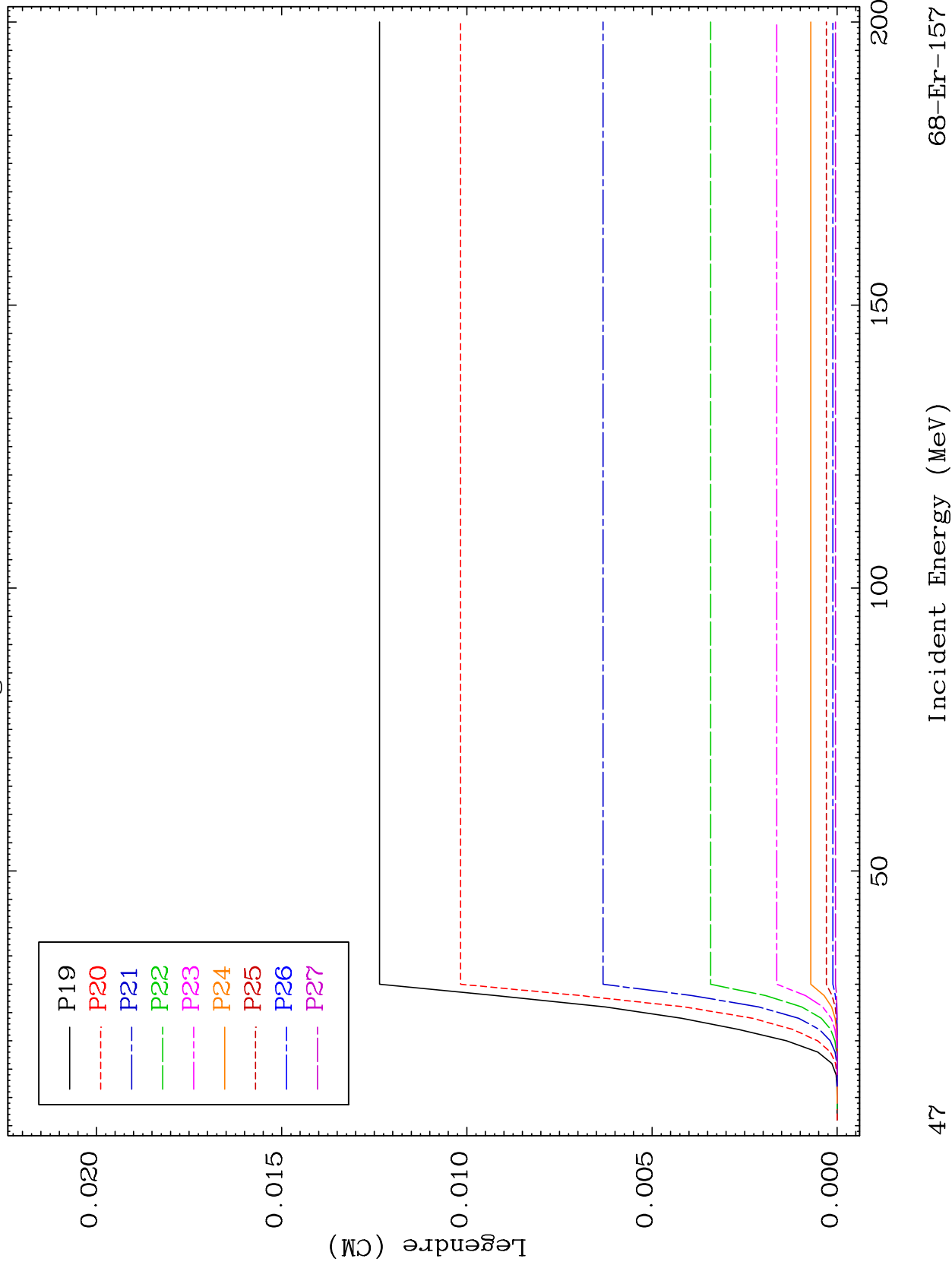
Incident Energy (MeV)

68-Er-157

MAT 6810

357.9 keV (n,n') Level  
Legendre Coefficients

68-Er-157



47

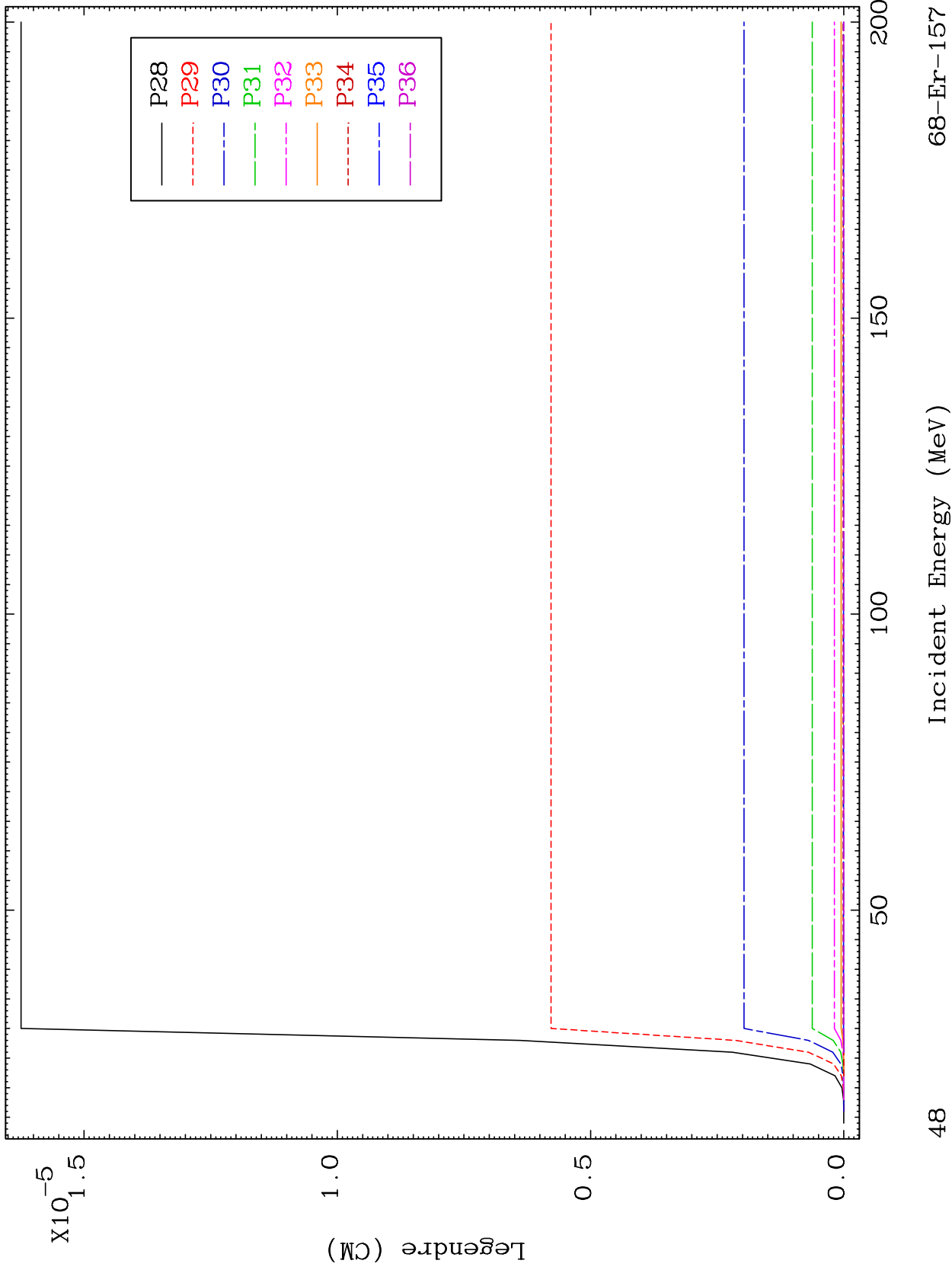
68-Er-157



MAT 6810

357.9 keV (n,n') Level  
Legendre Coefficients

68-Er-157



48

Incident Energy (MeV)

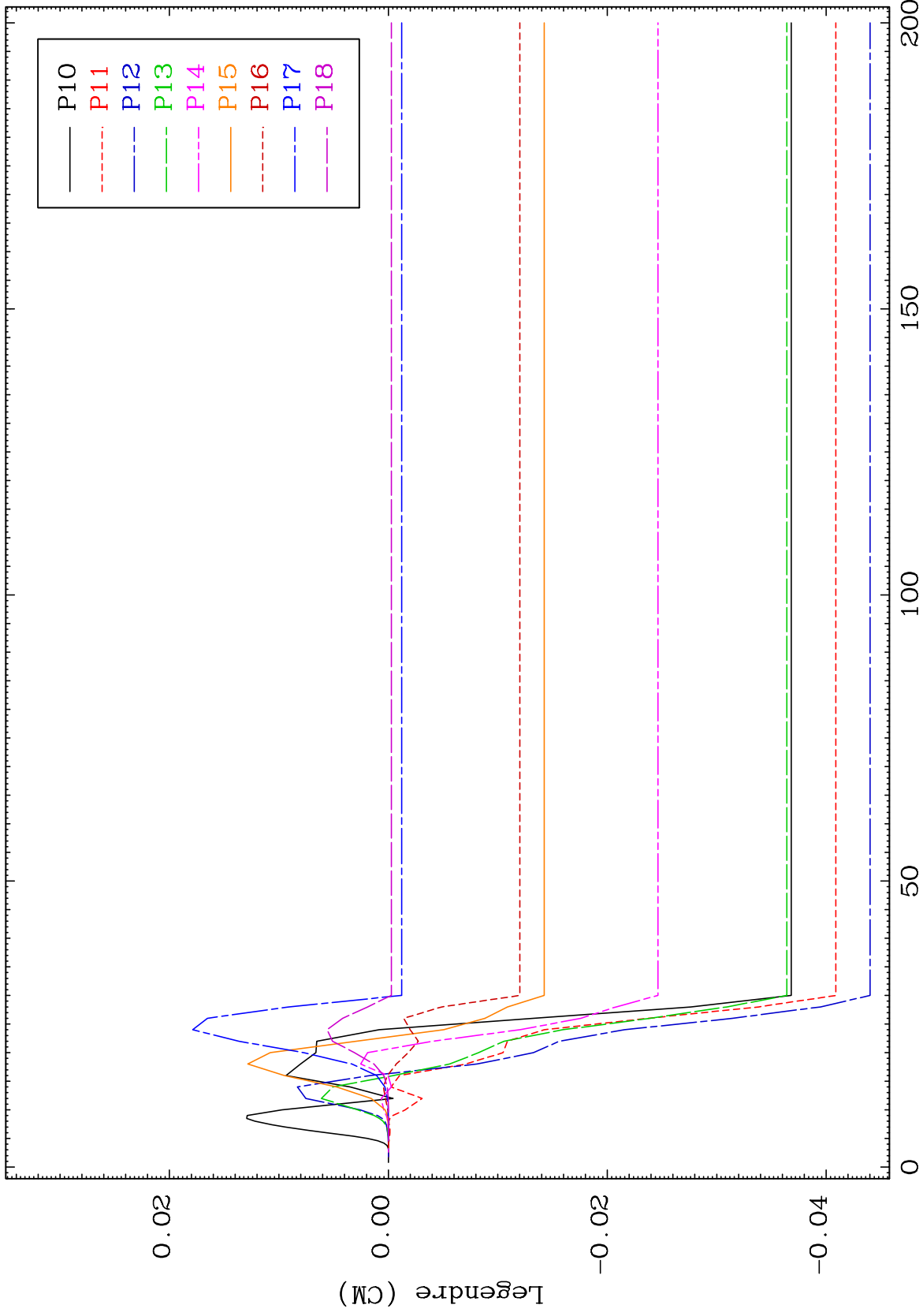
68-Er-157



MAT 6810

360.6 keV (n,n') Level  
Legendre Coefficients

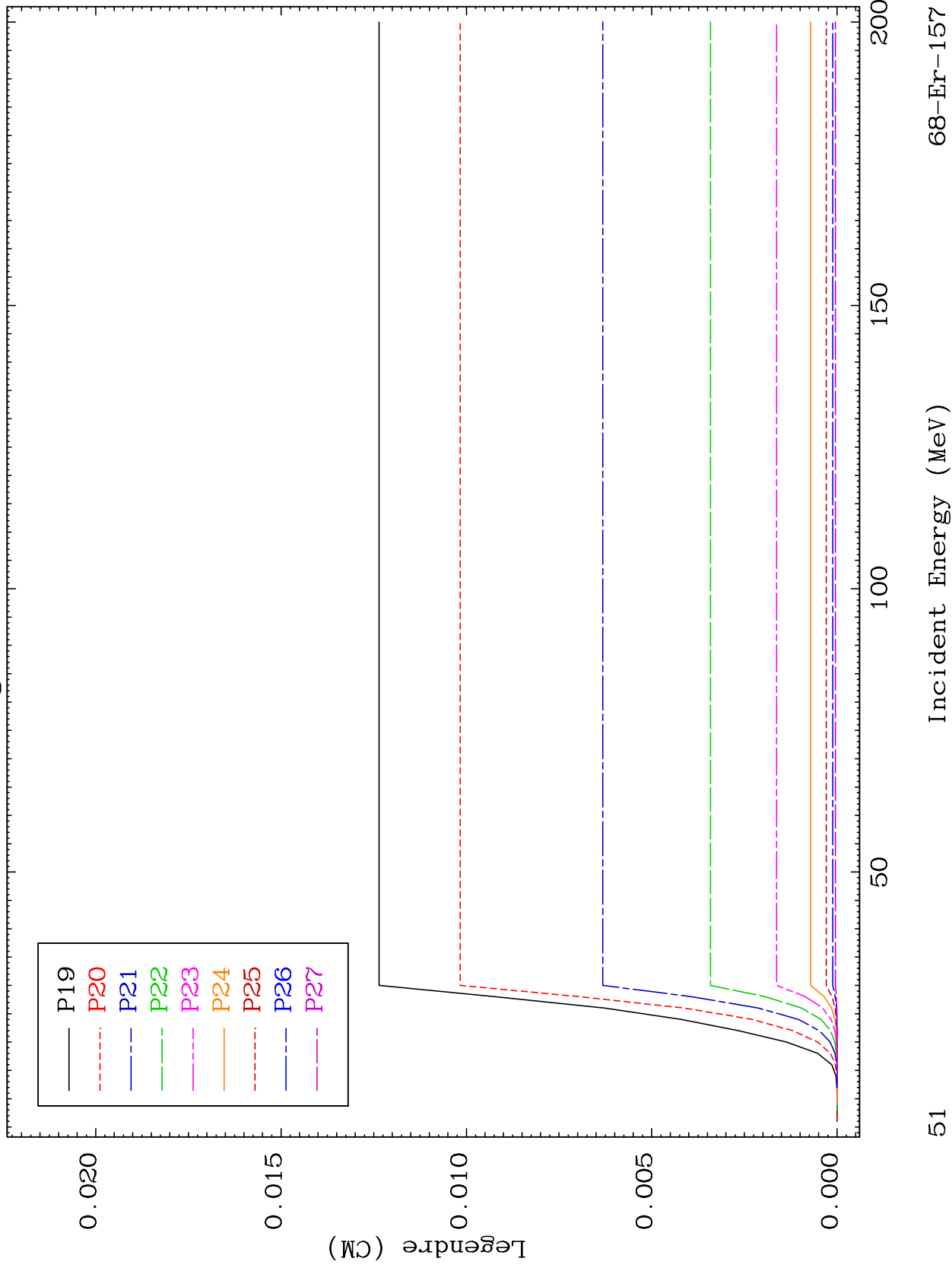
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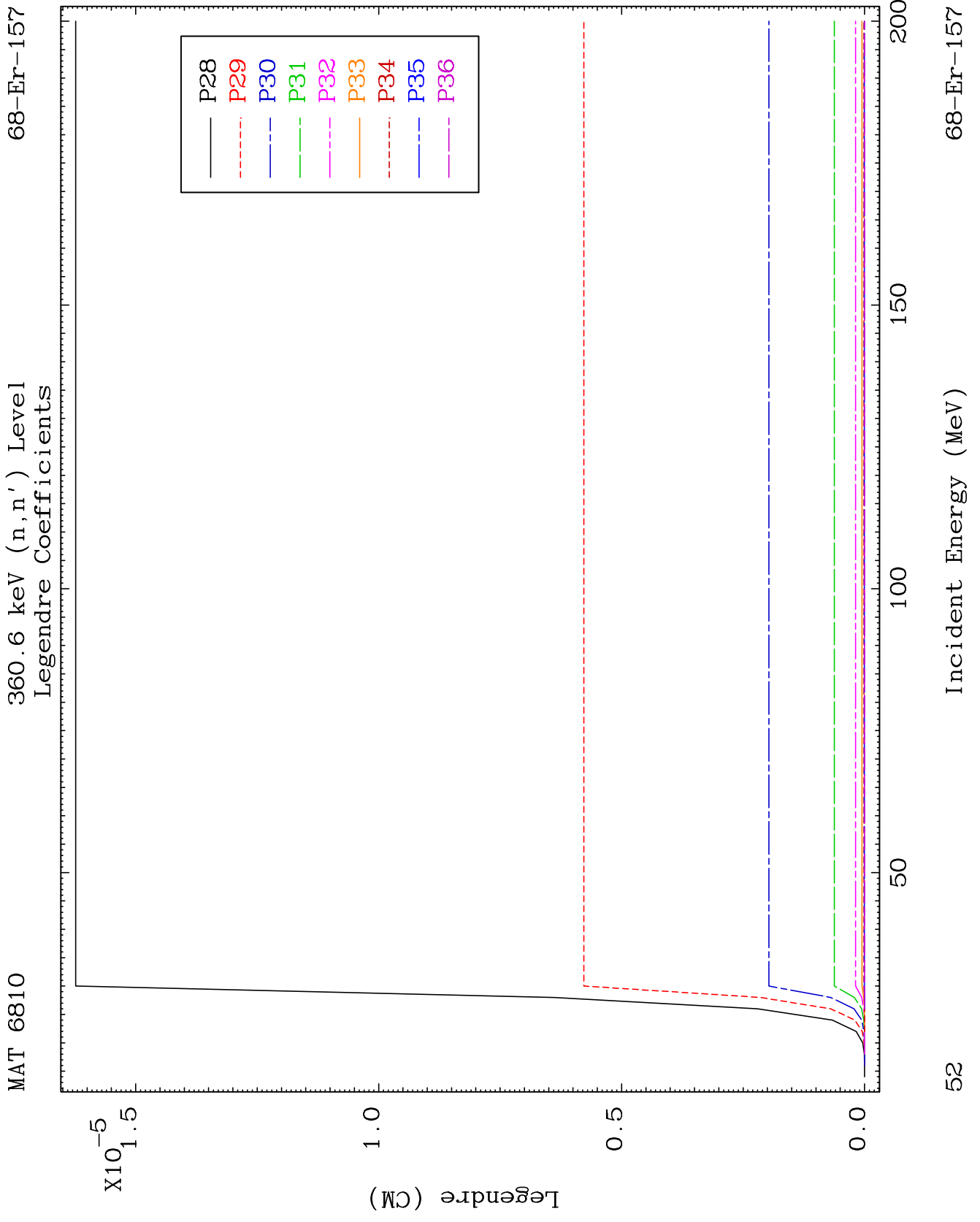


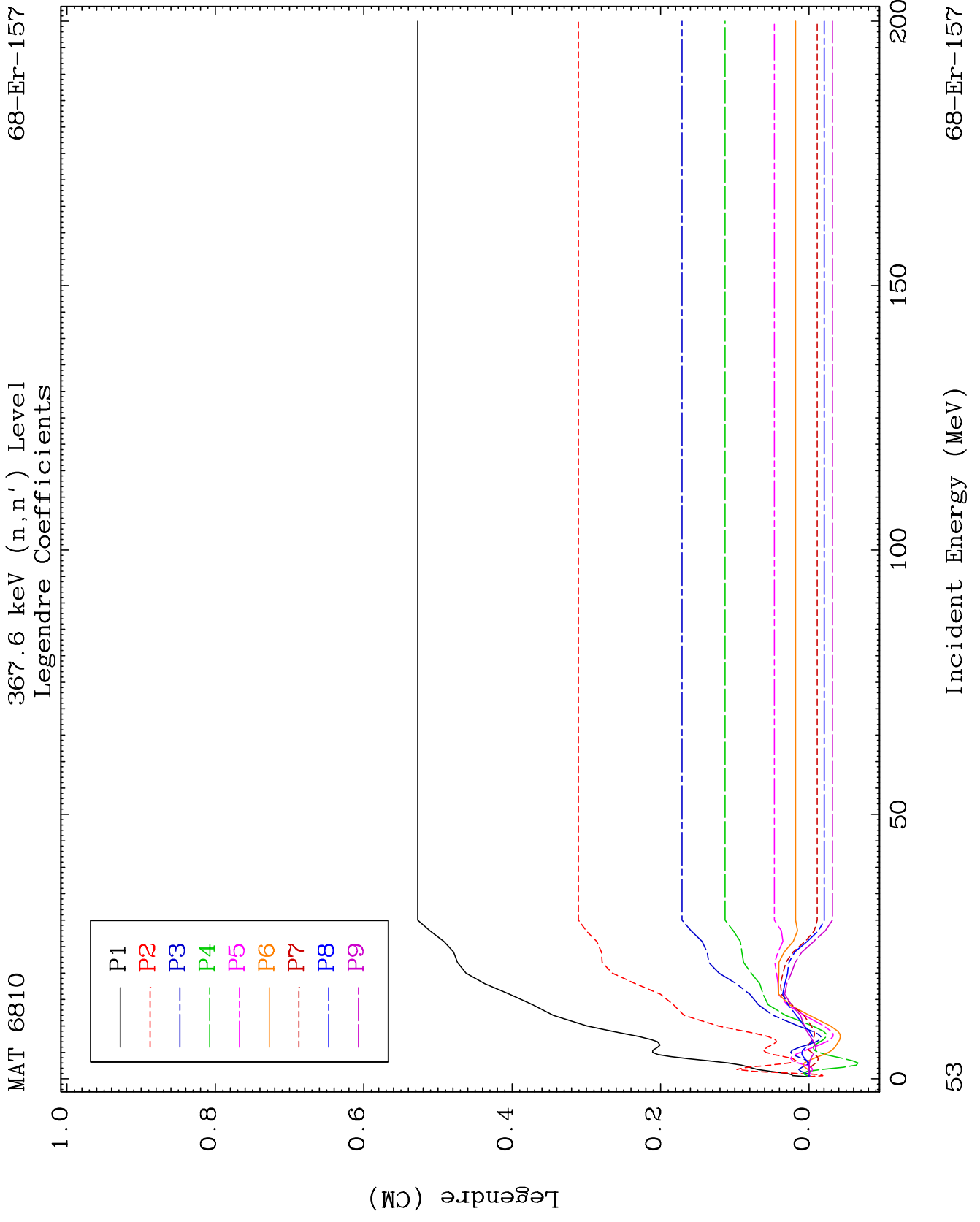
68-Er-157

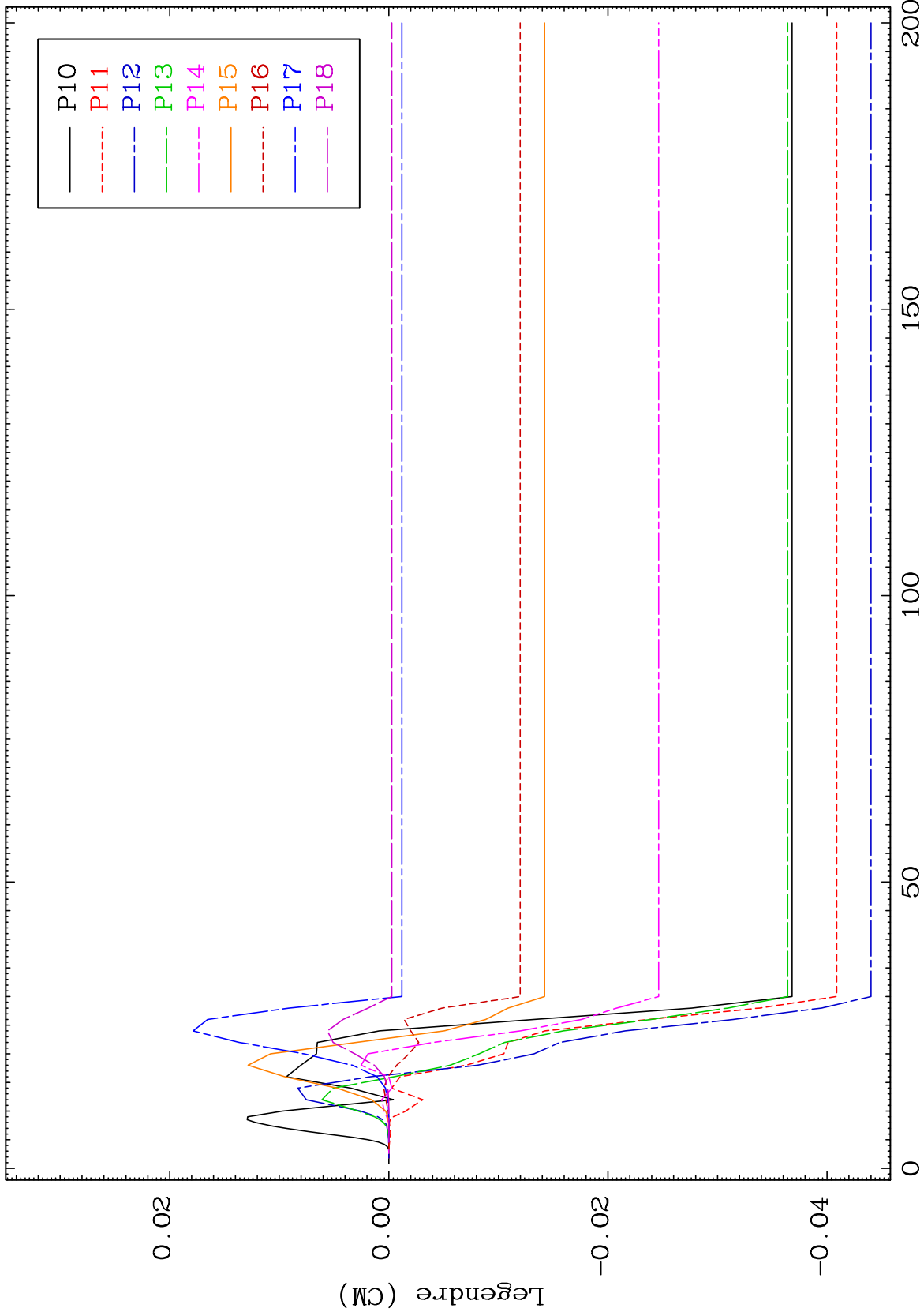
Incident Energy (MeV)

50





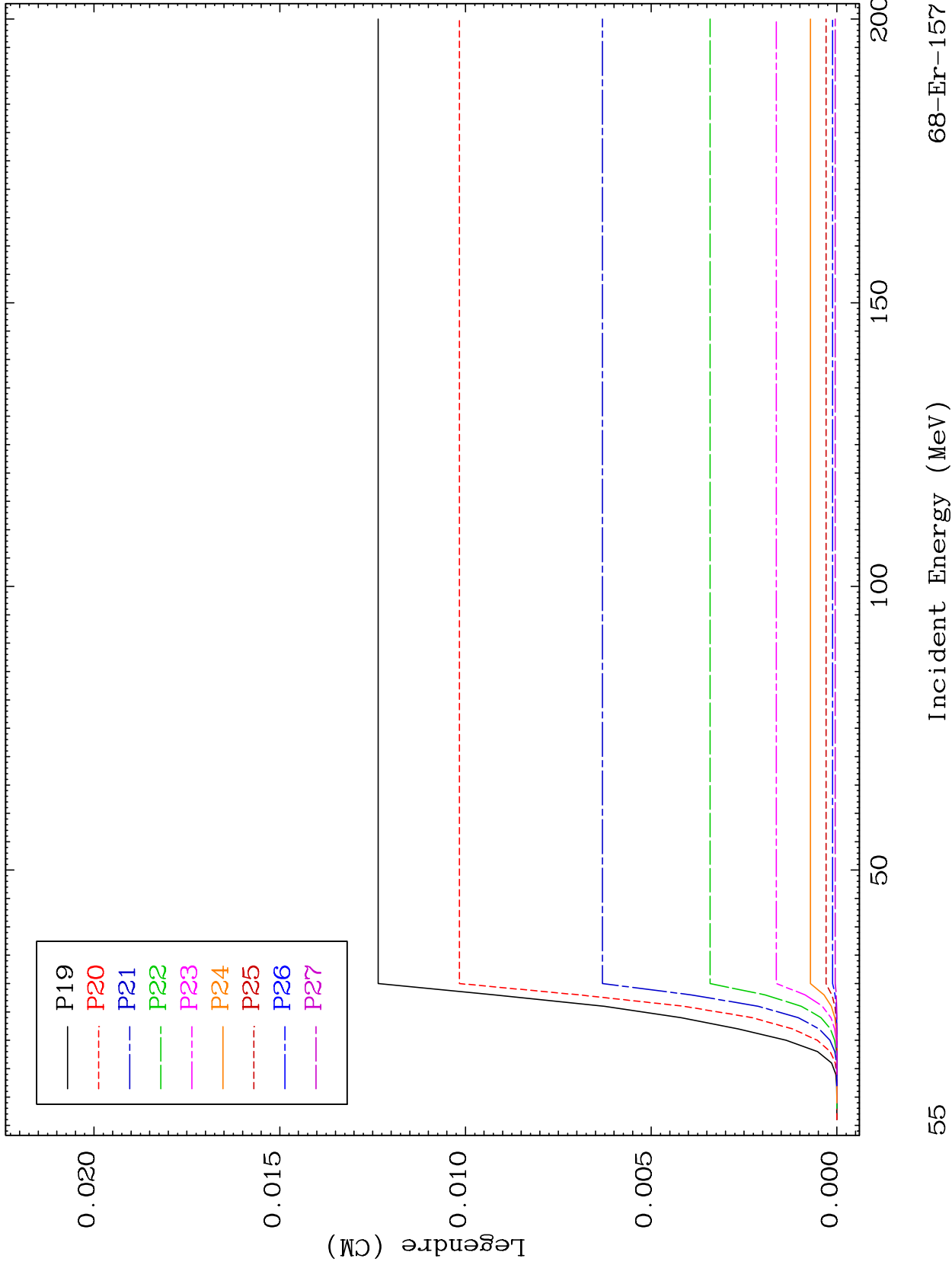




MAT 6810

367.6 keV (n,n') Level  
Legendre Coefficients

68-Er-157

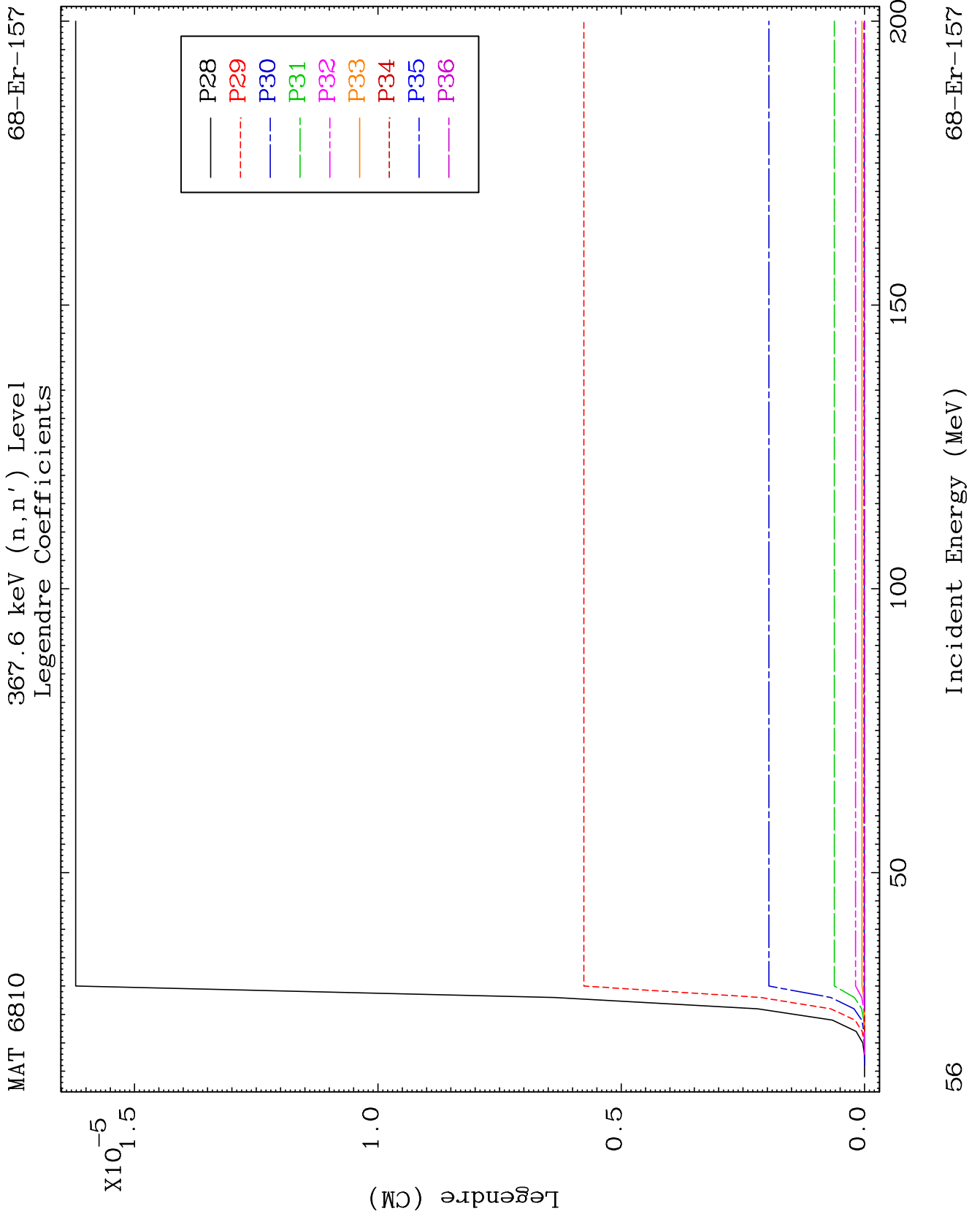


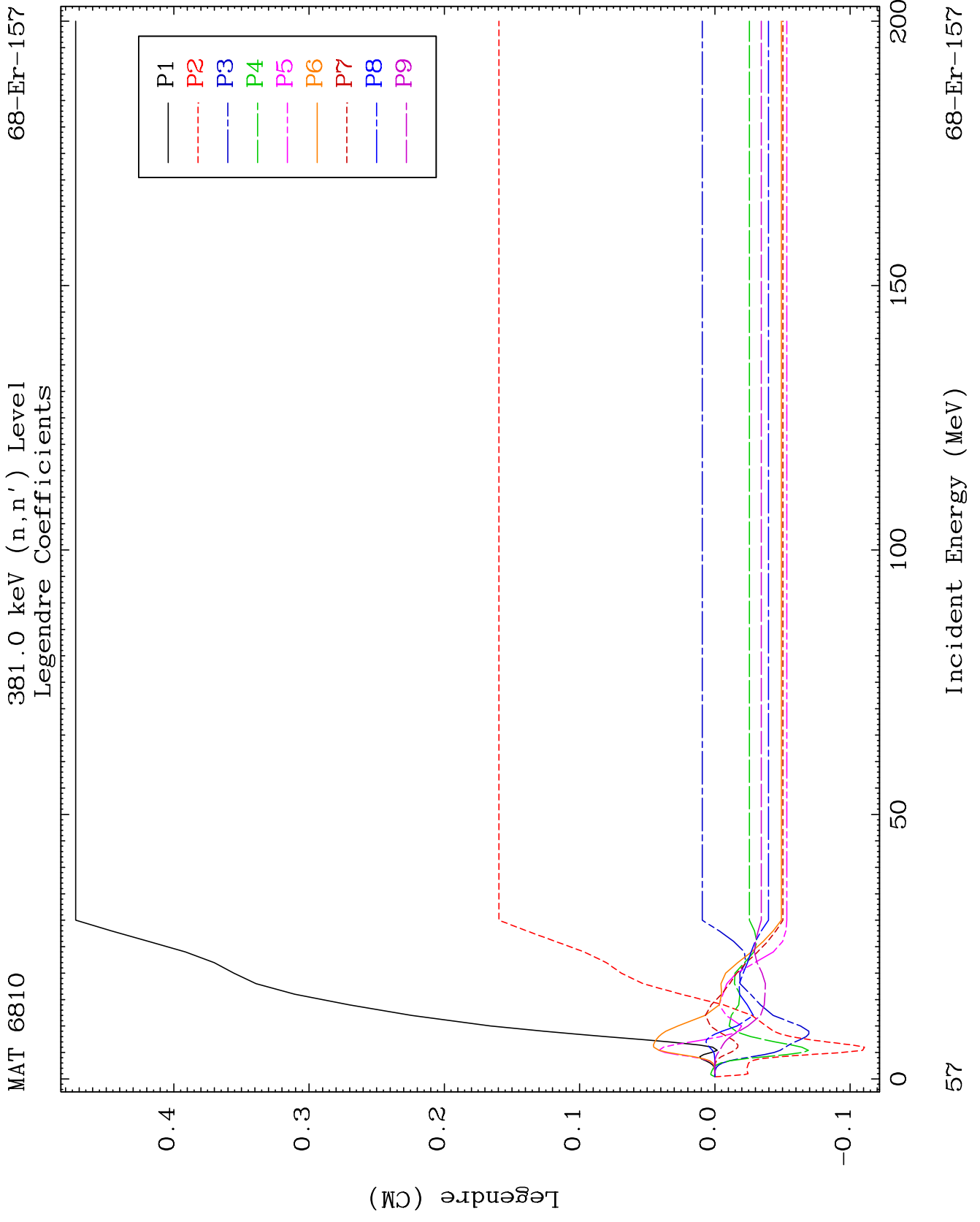
55

Incident Energy (MeV)

68-Er-157



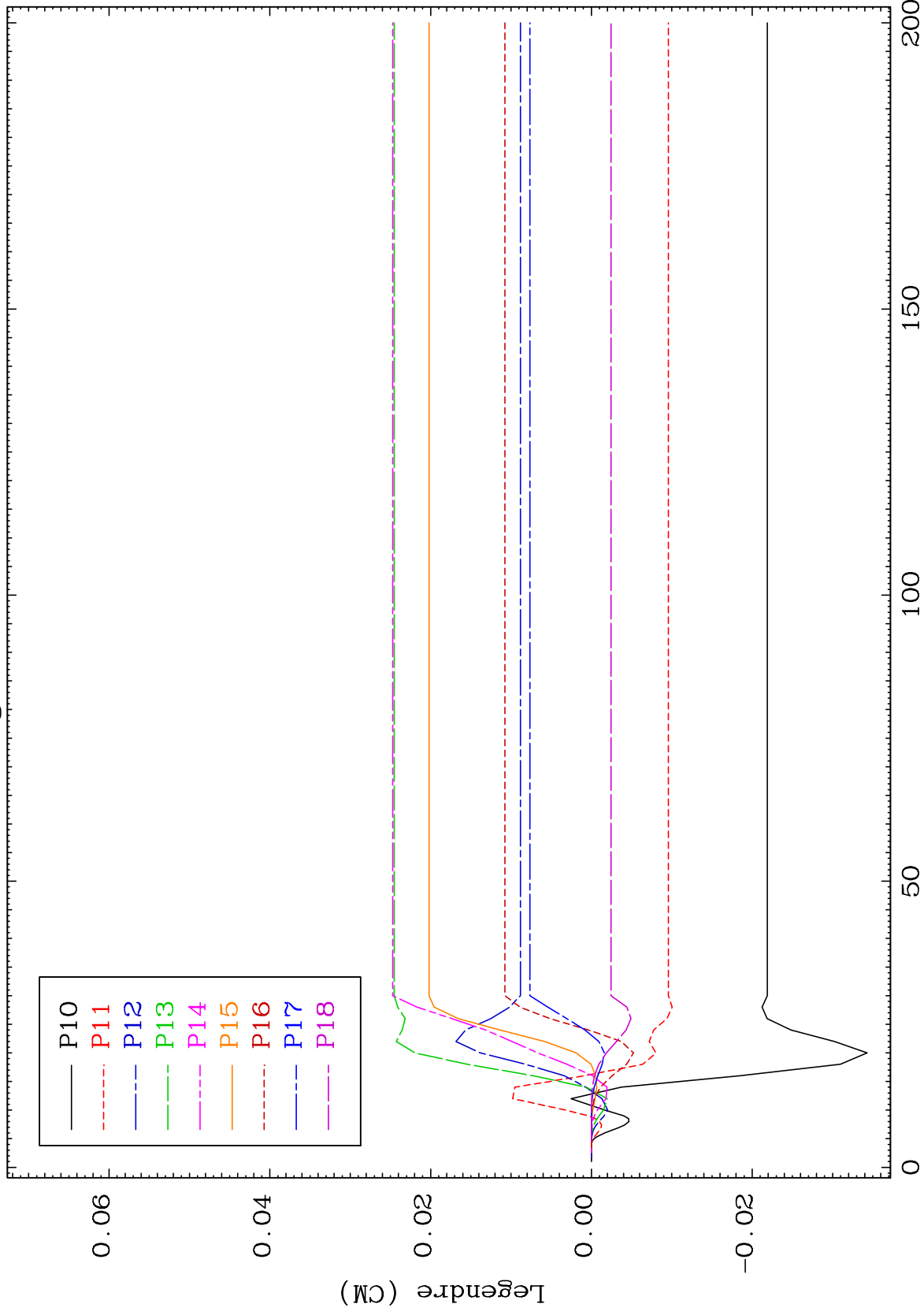




MAT 6810

381.0 keV (n,n') Level  
Legendre Coefficients

68-Er-157



58

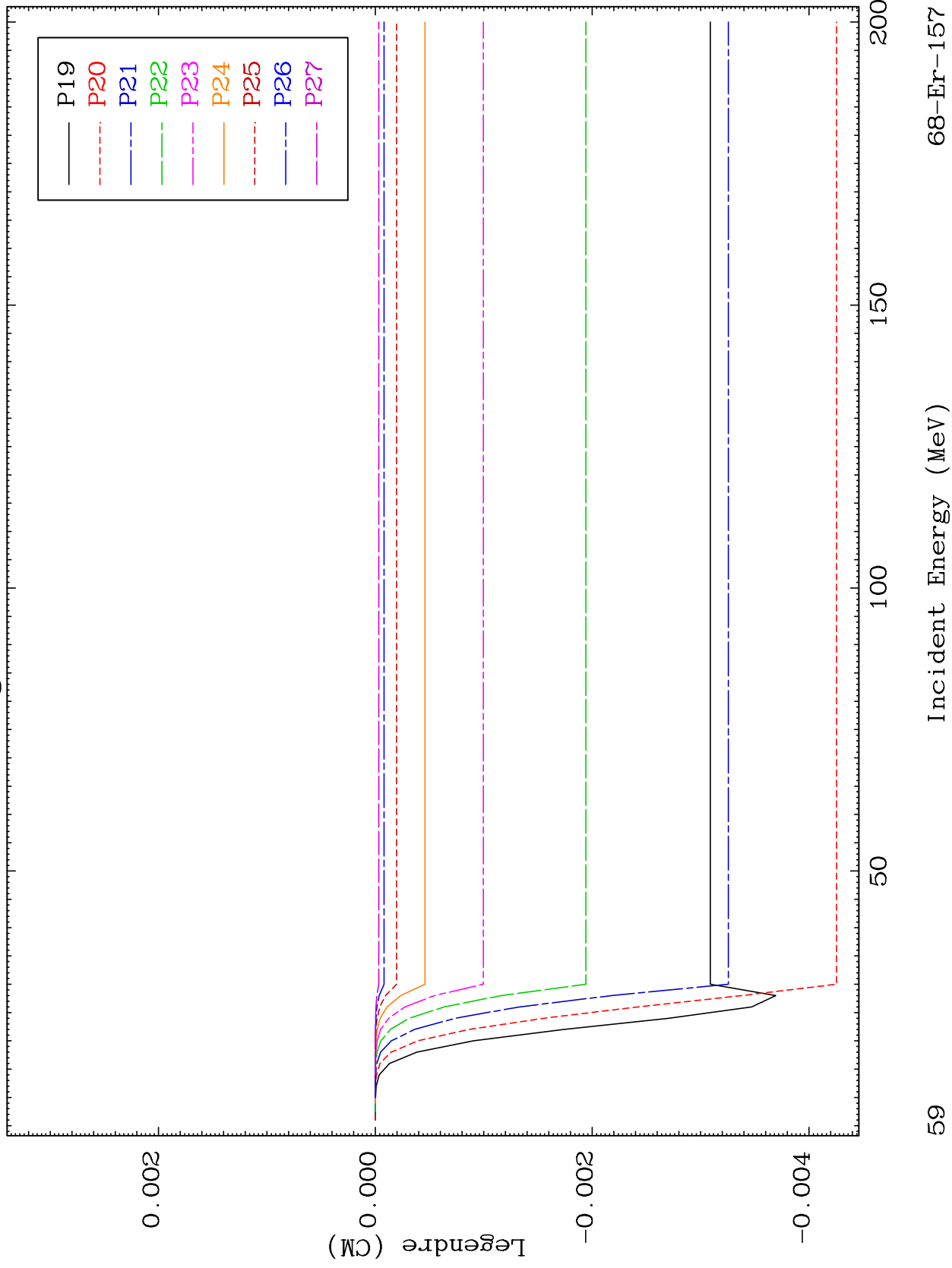
Incident Energy (MeV)

68-Er-157

MAT 6810

381.0 keV (n,n') Level  
Legendre Coefficients

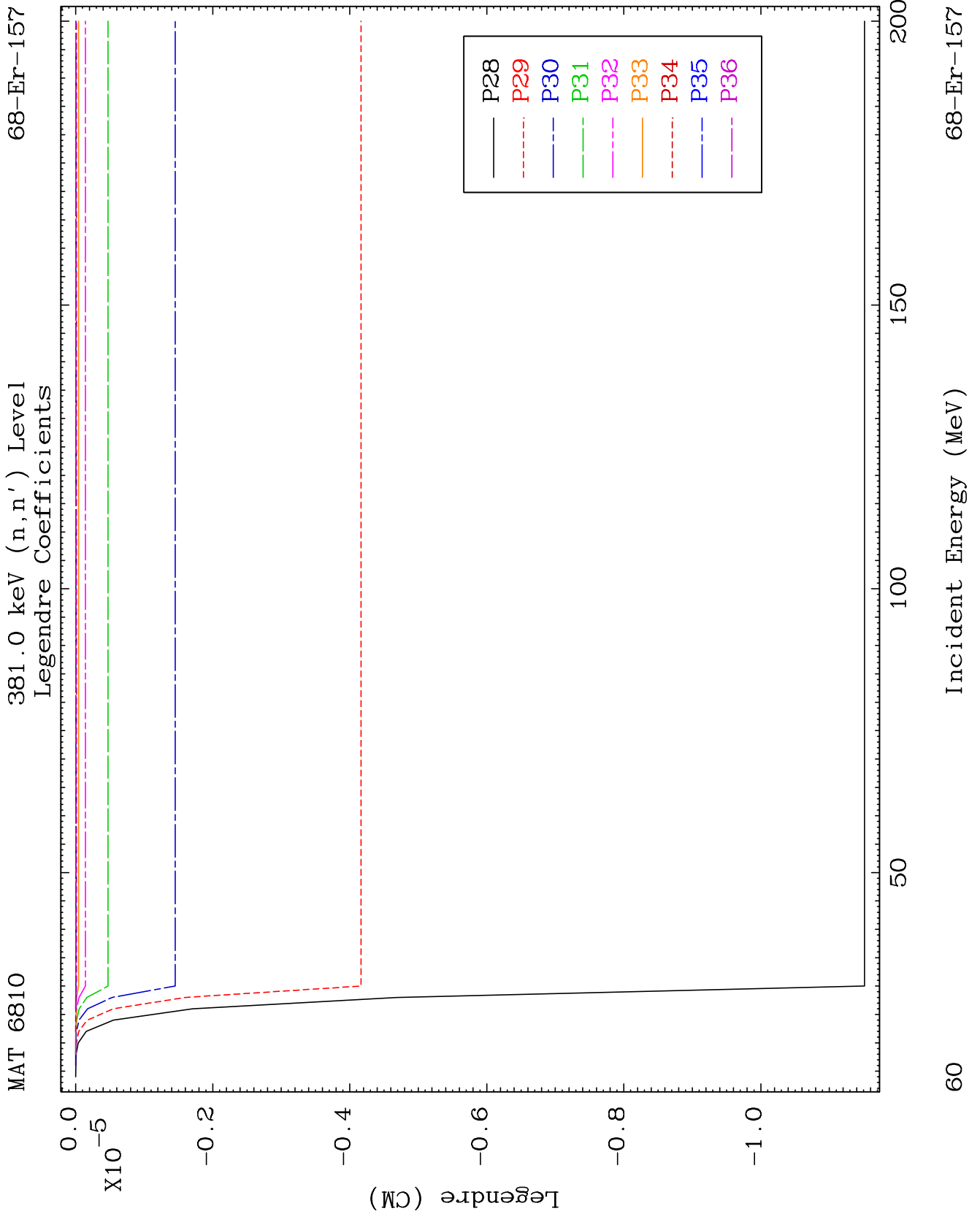
68-Er-157

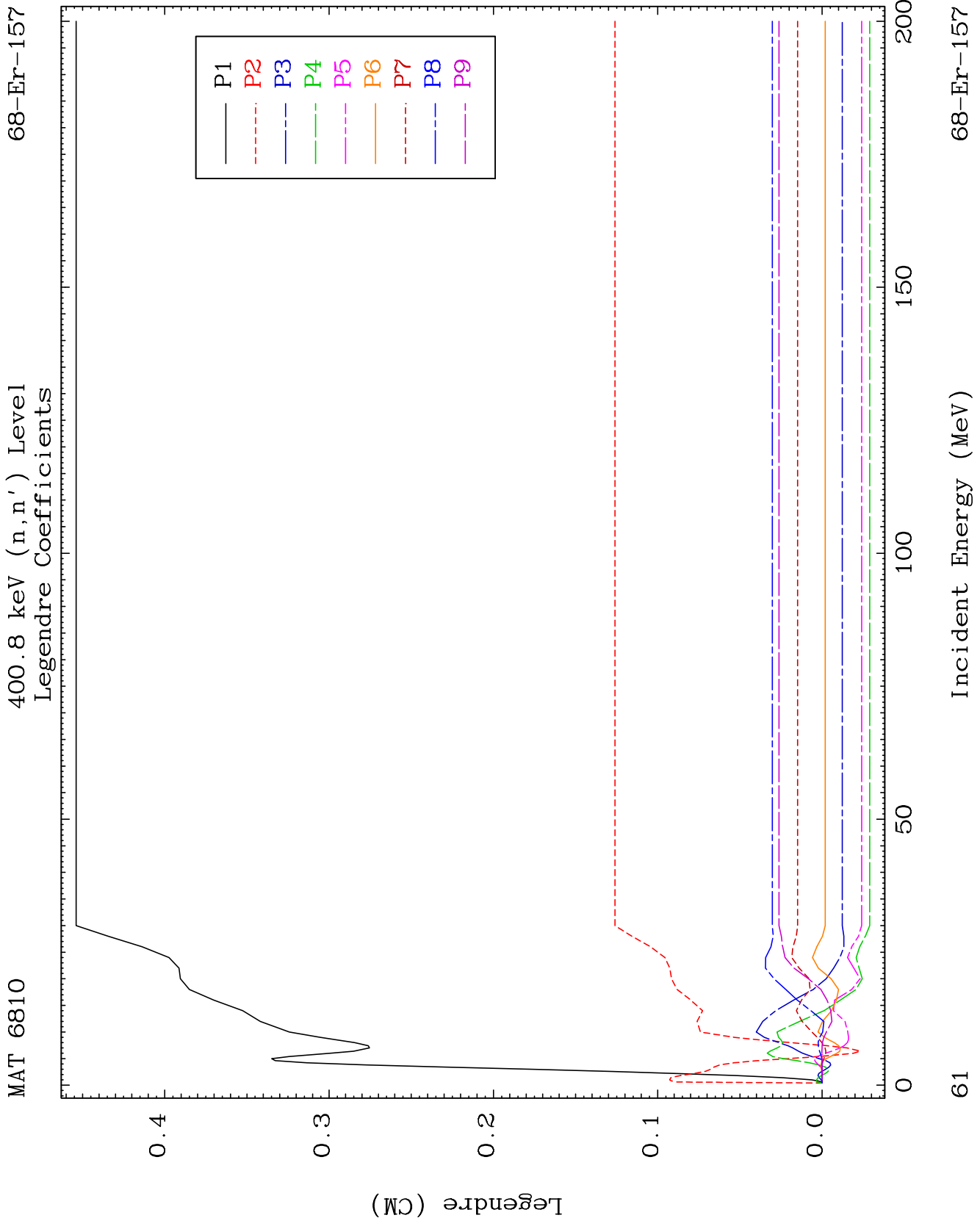


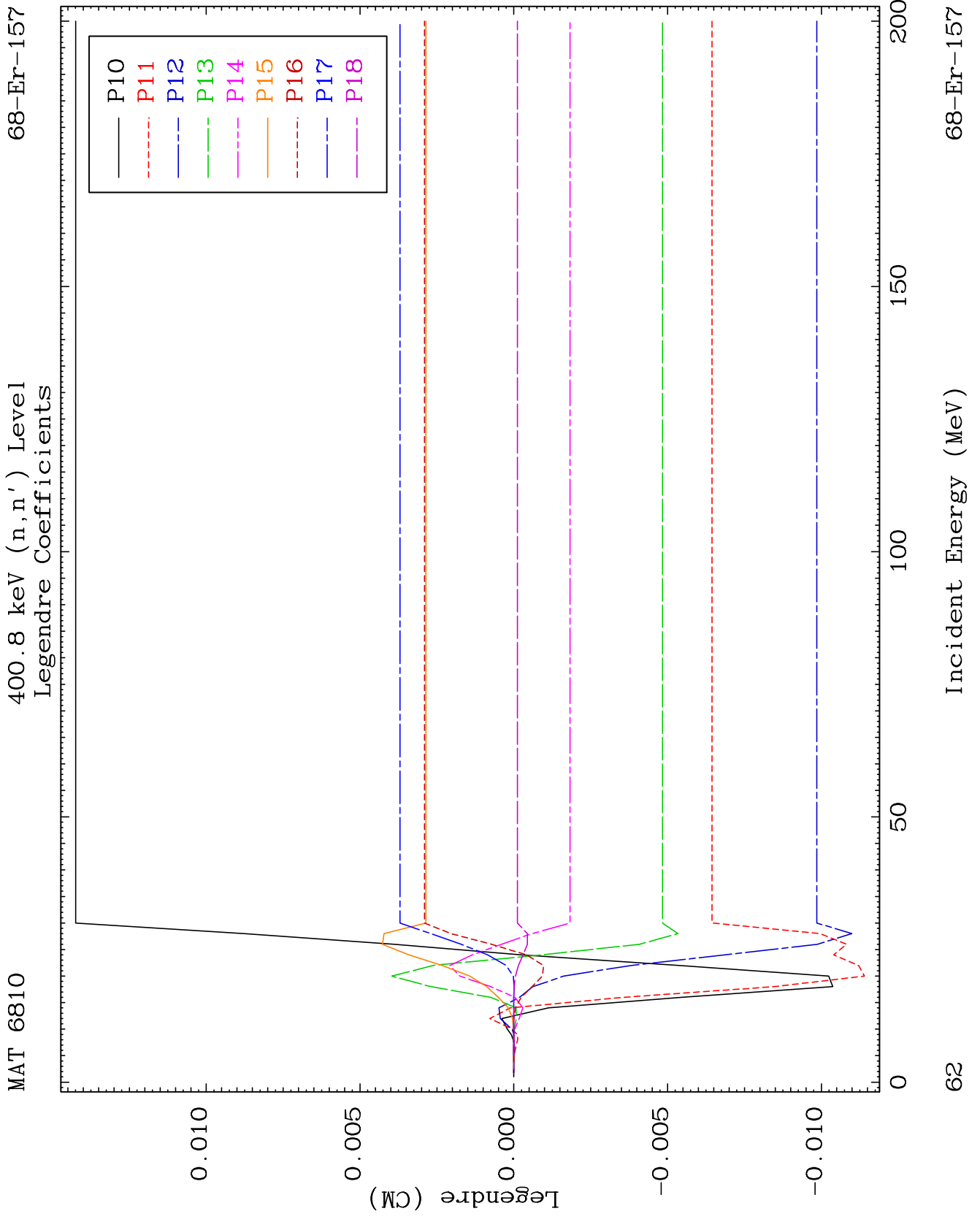
59

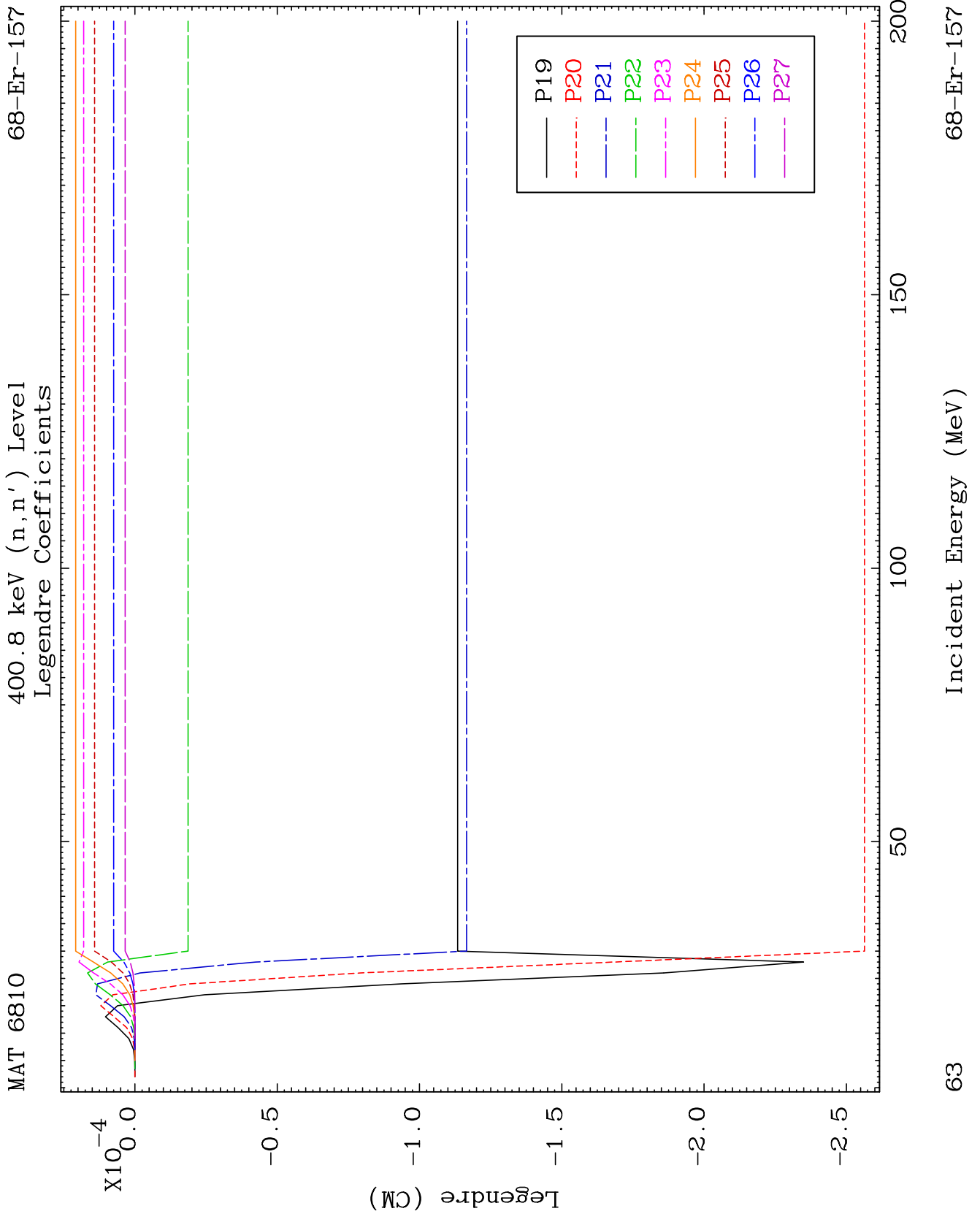
Incident Energy (MeV)

68-Er-157

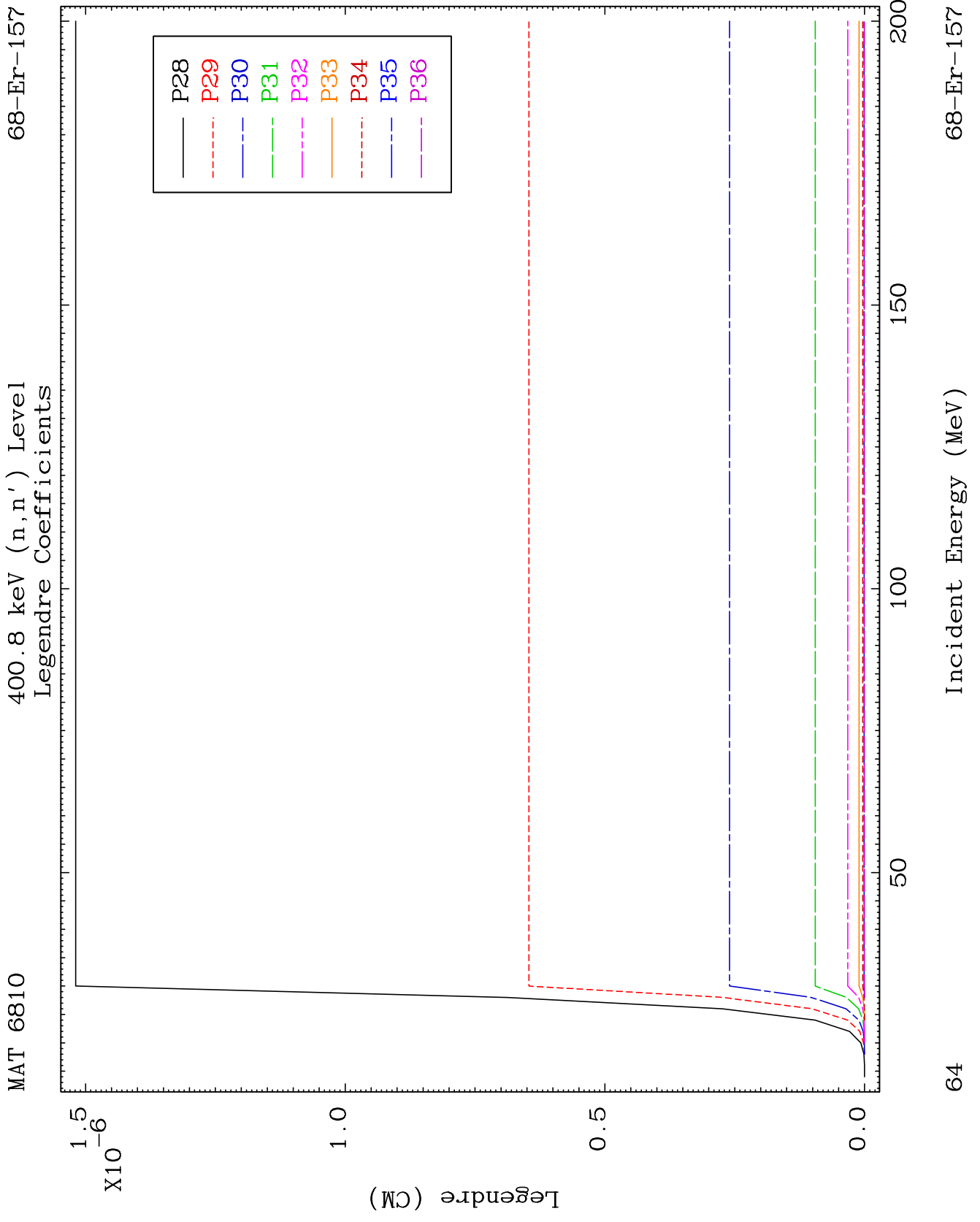










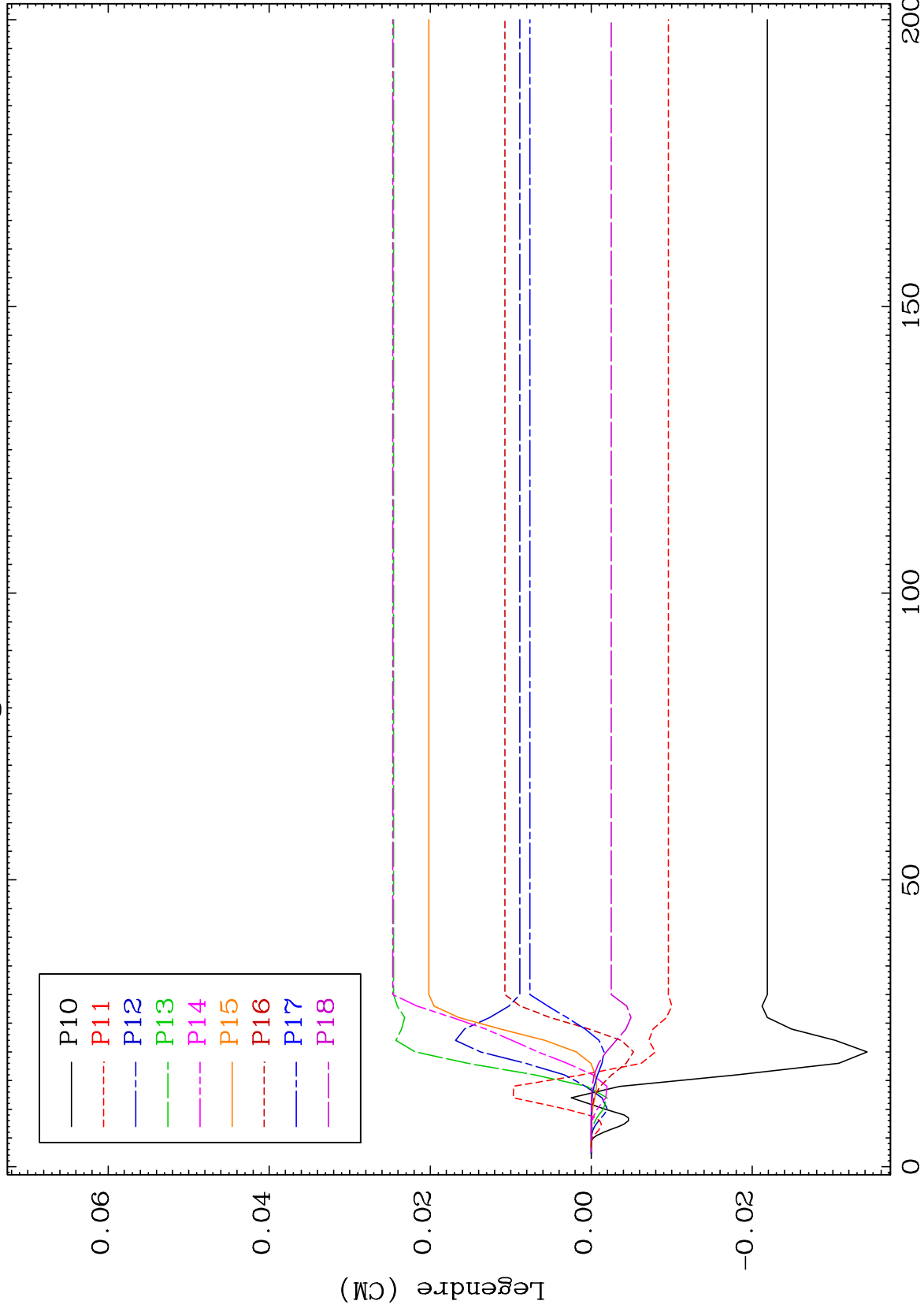




MAT 6810

455.0 keV (n,n') Level  
Legendre Coefficients

68-Er-157



66

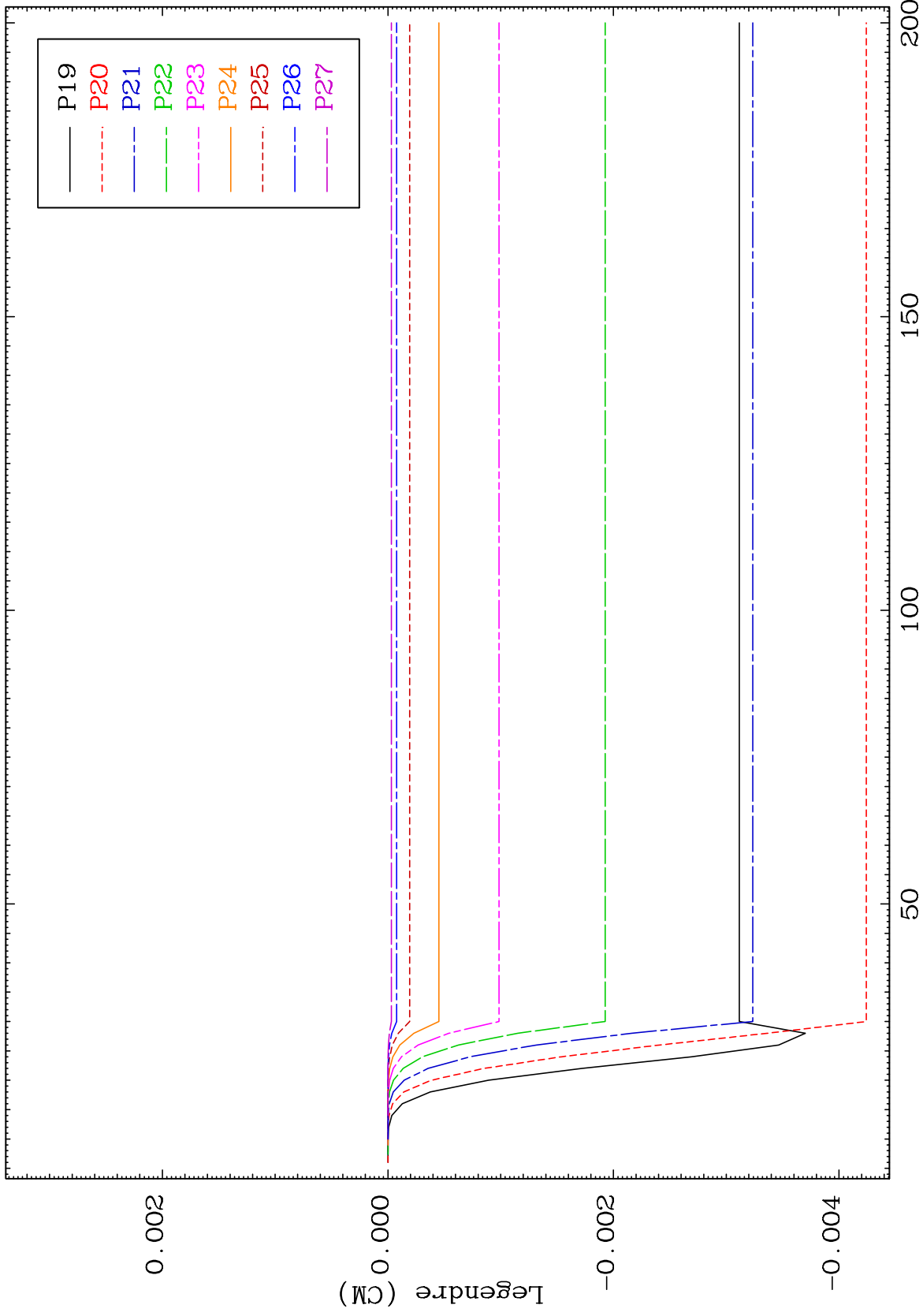
Incident Energy (MeV)

68-Er-157

MAT 6810

455.0 keV (n,n') Level  
Legendre Coefficients

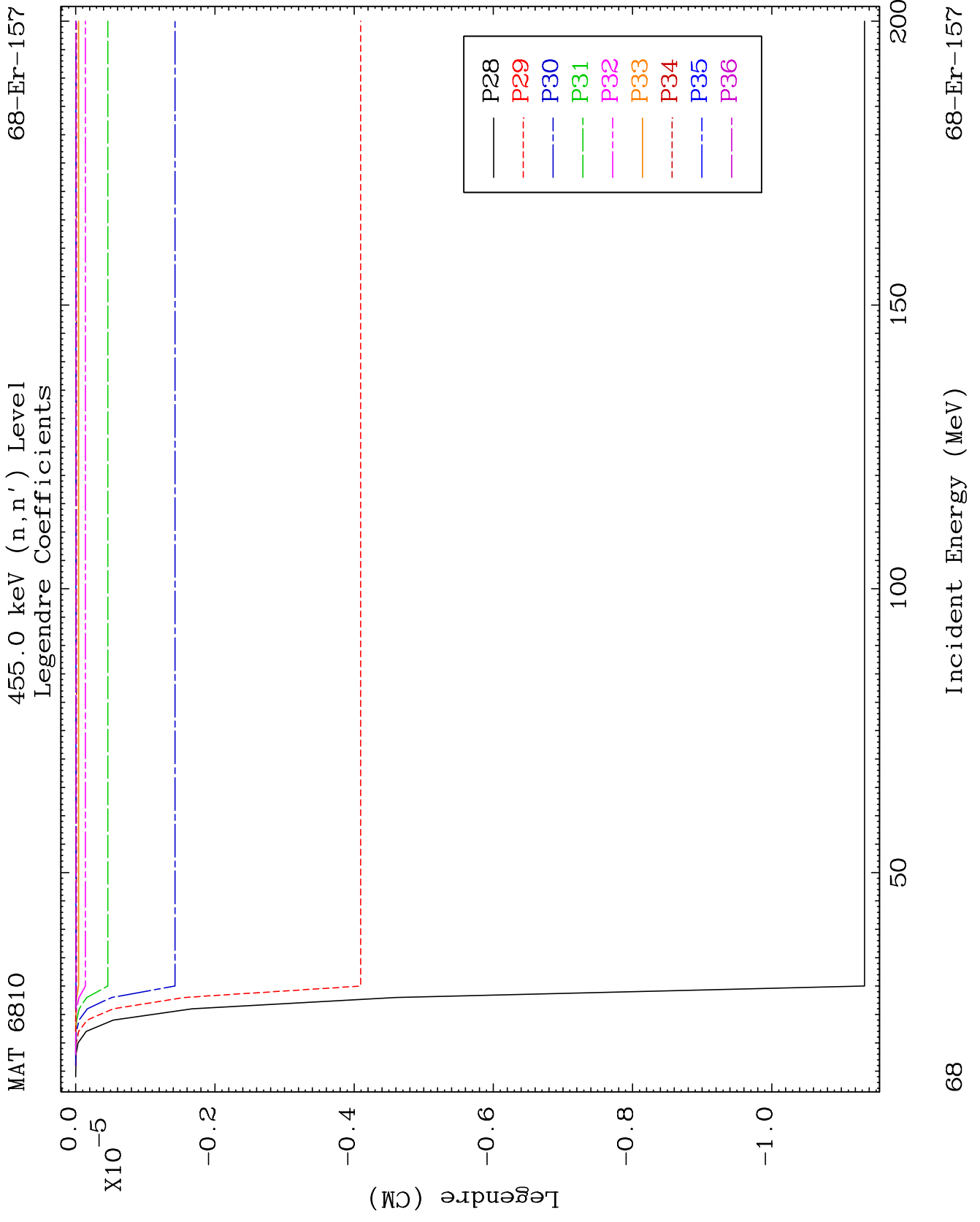
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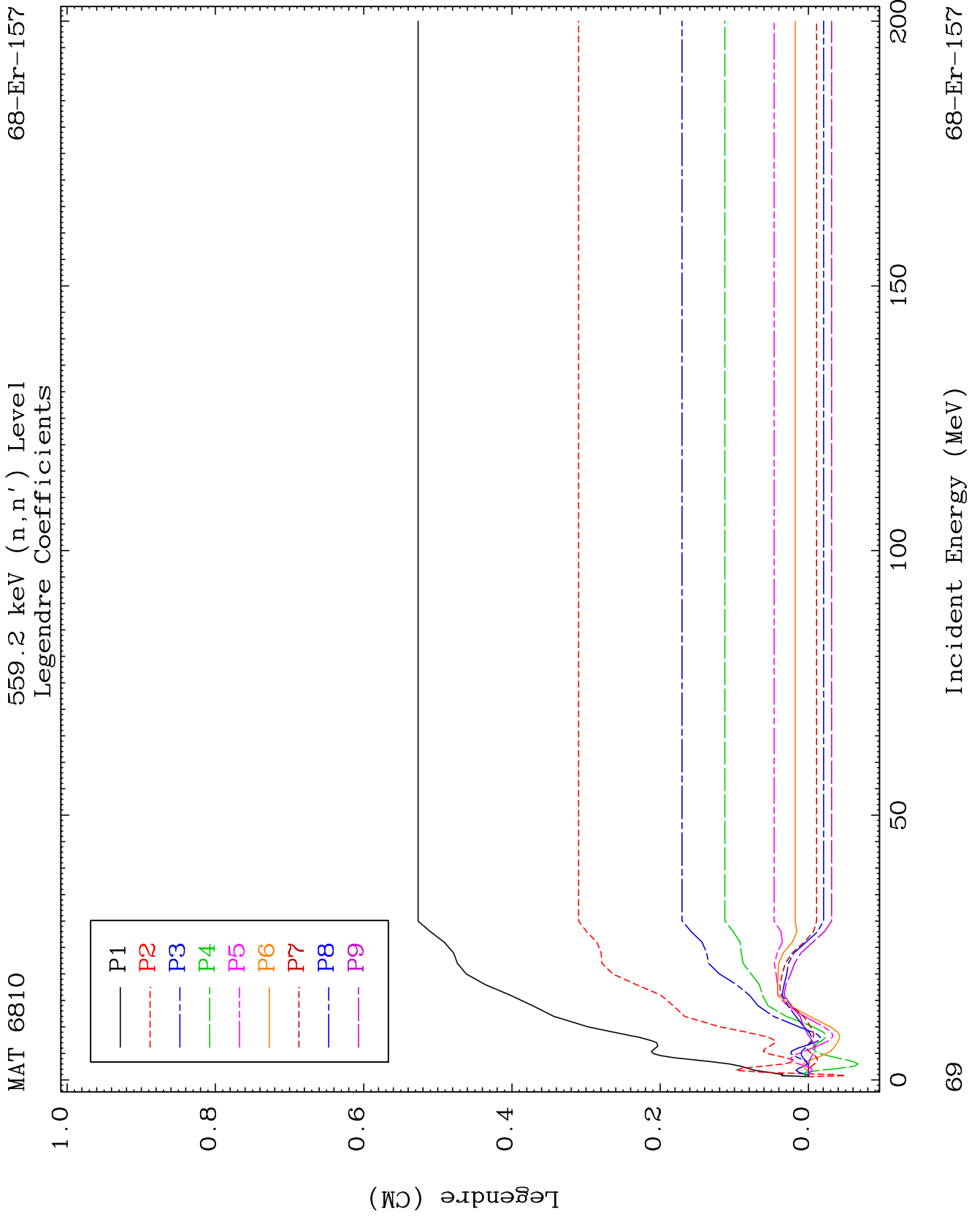


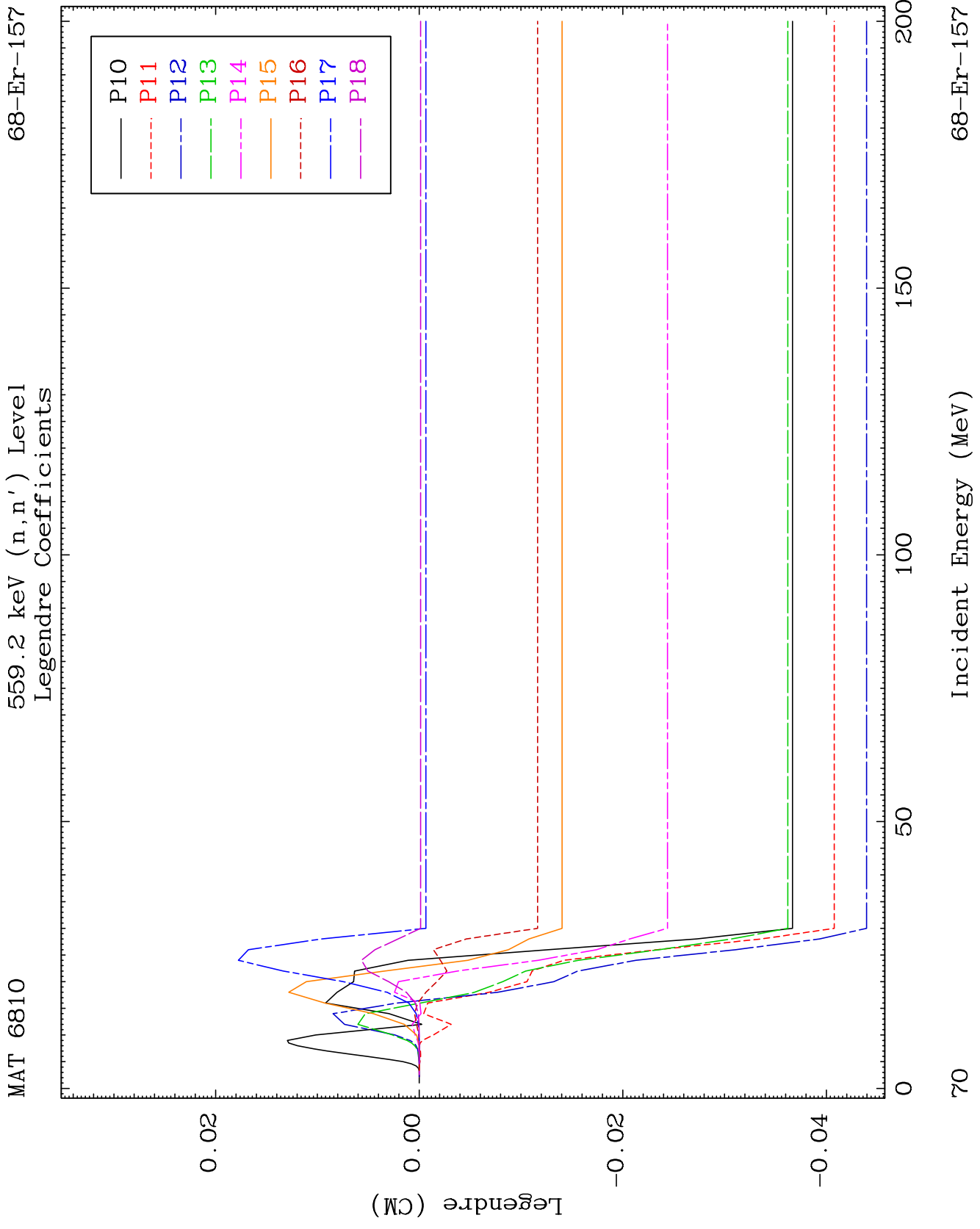
67

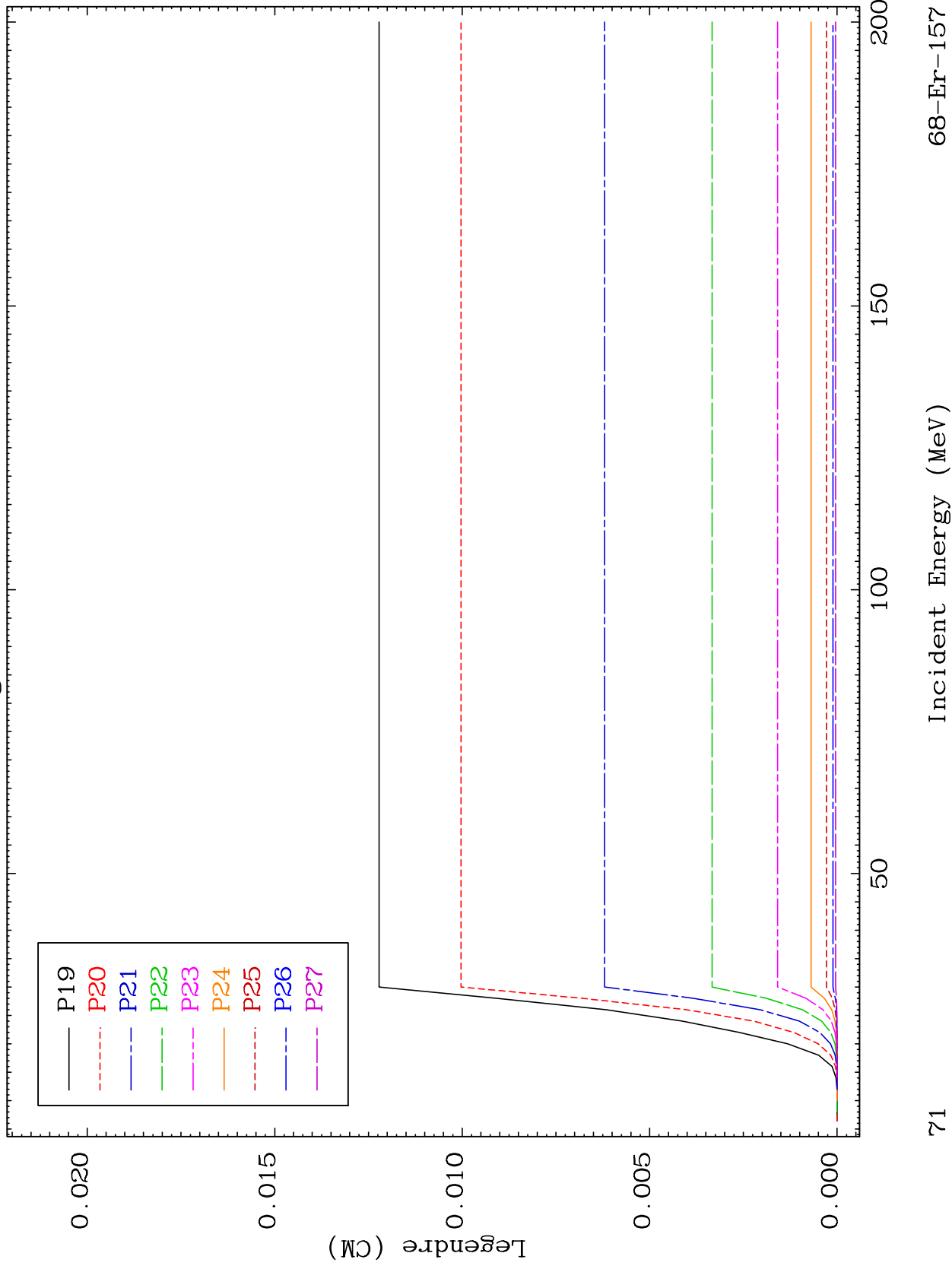
Incident Energy (MeV)

68-Er-157

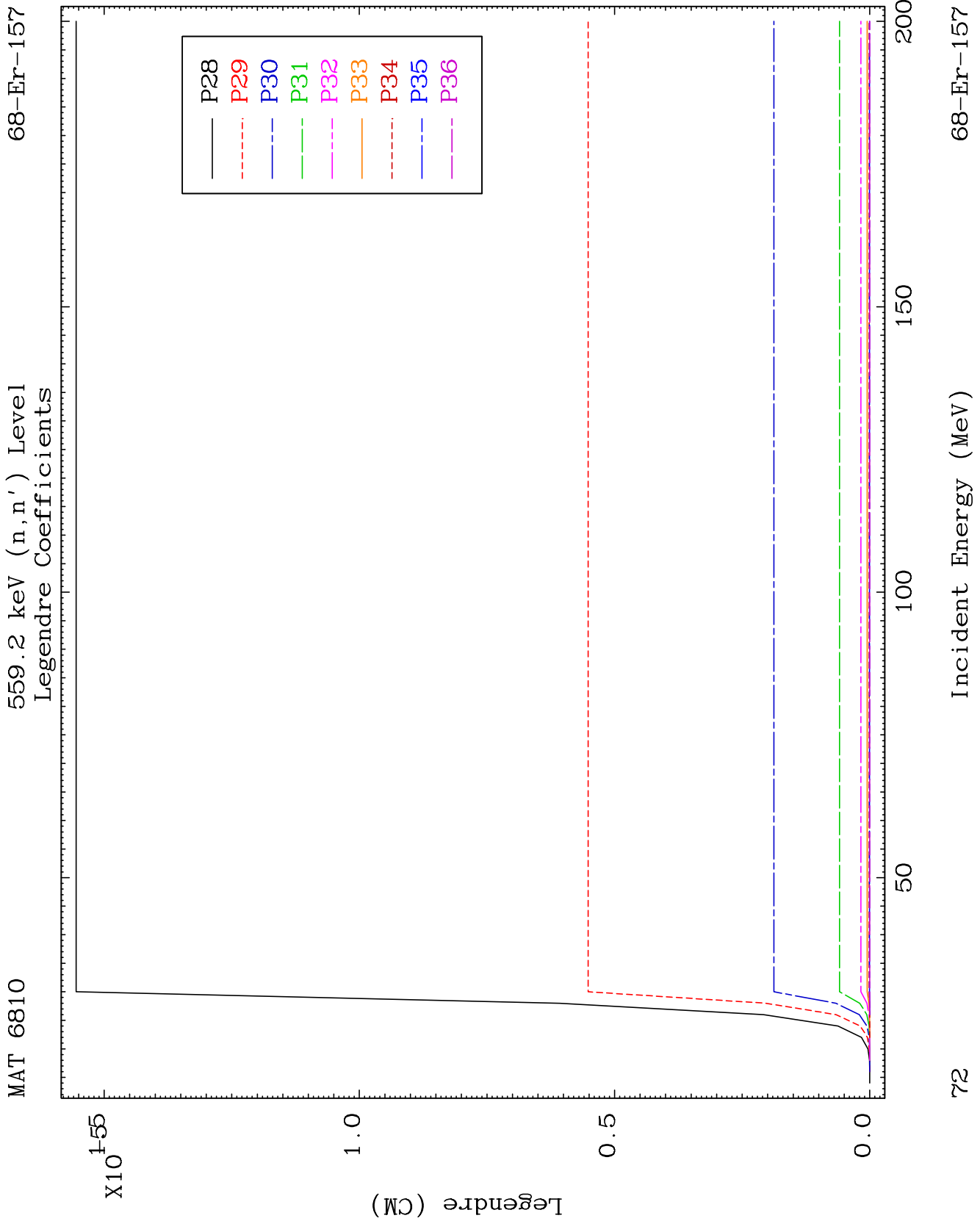








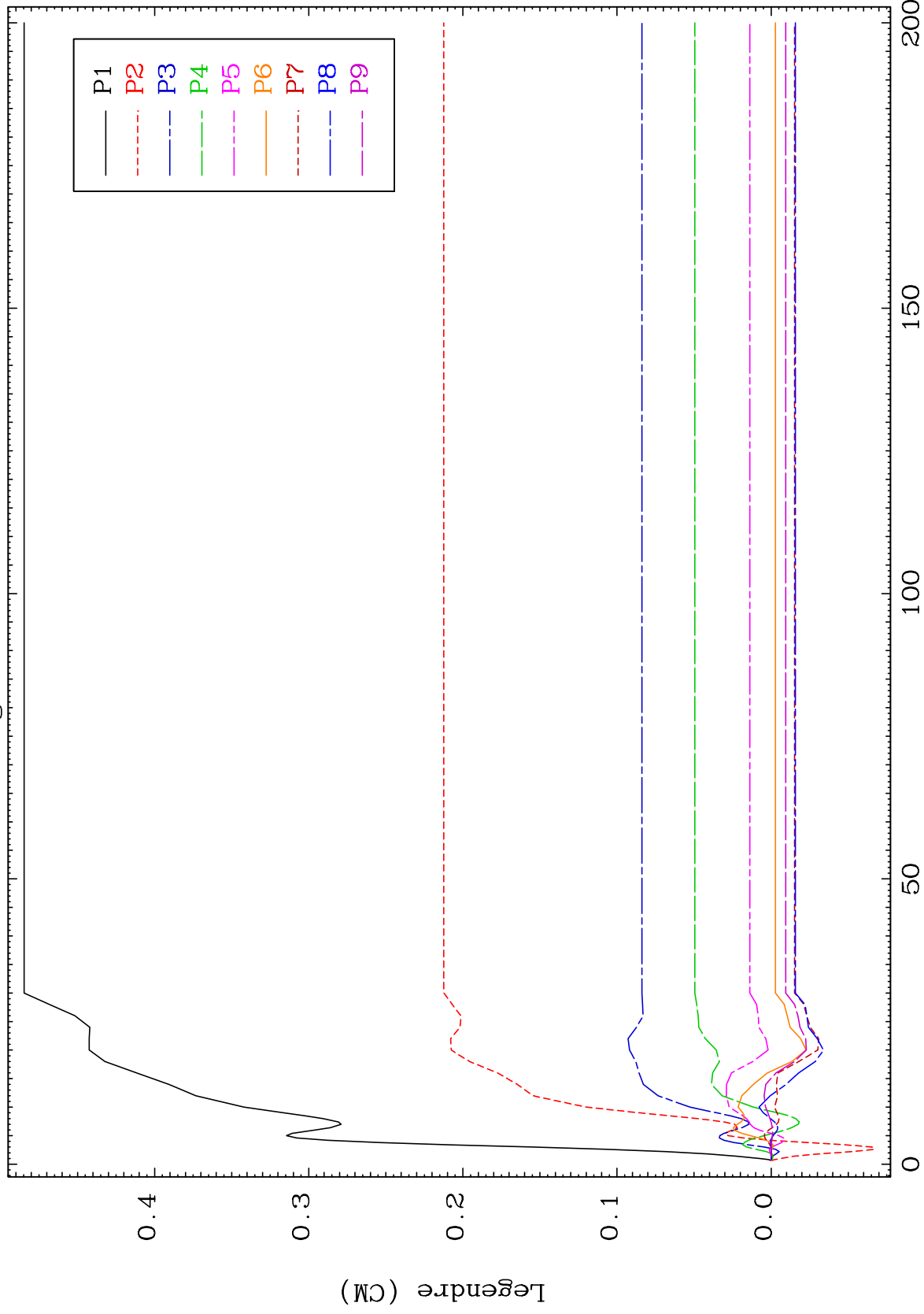




MAT 6810

608.1 keV (n,n') Level  
Legendre Coefficients

68-Er-157



73

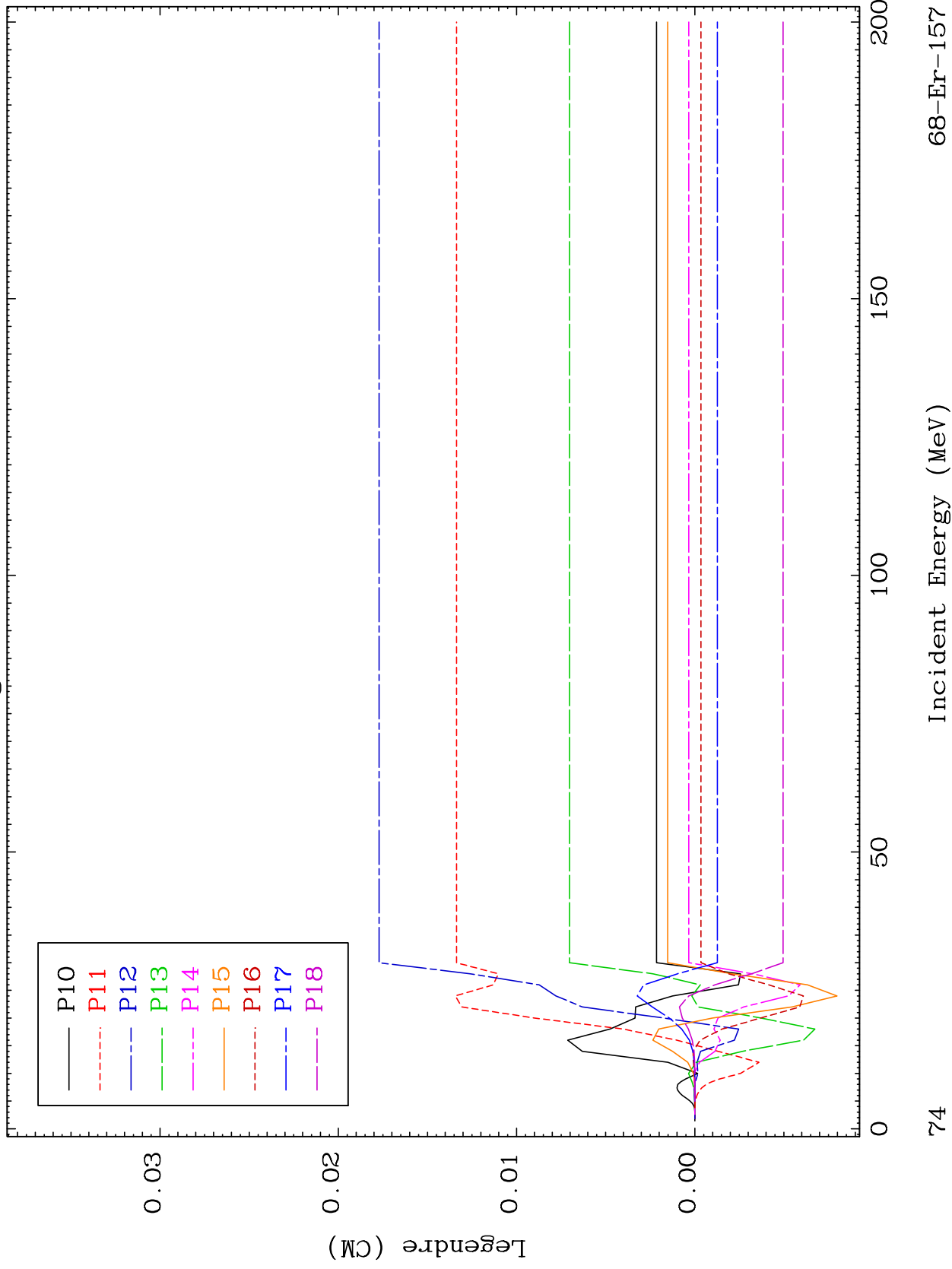
Incident Energy (MeV)

68-Er-157

MAT 6810

608.1 keV (n,n') Level  
Legendre Coefficients

68-Er-157



68-Er-157

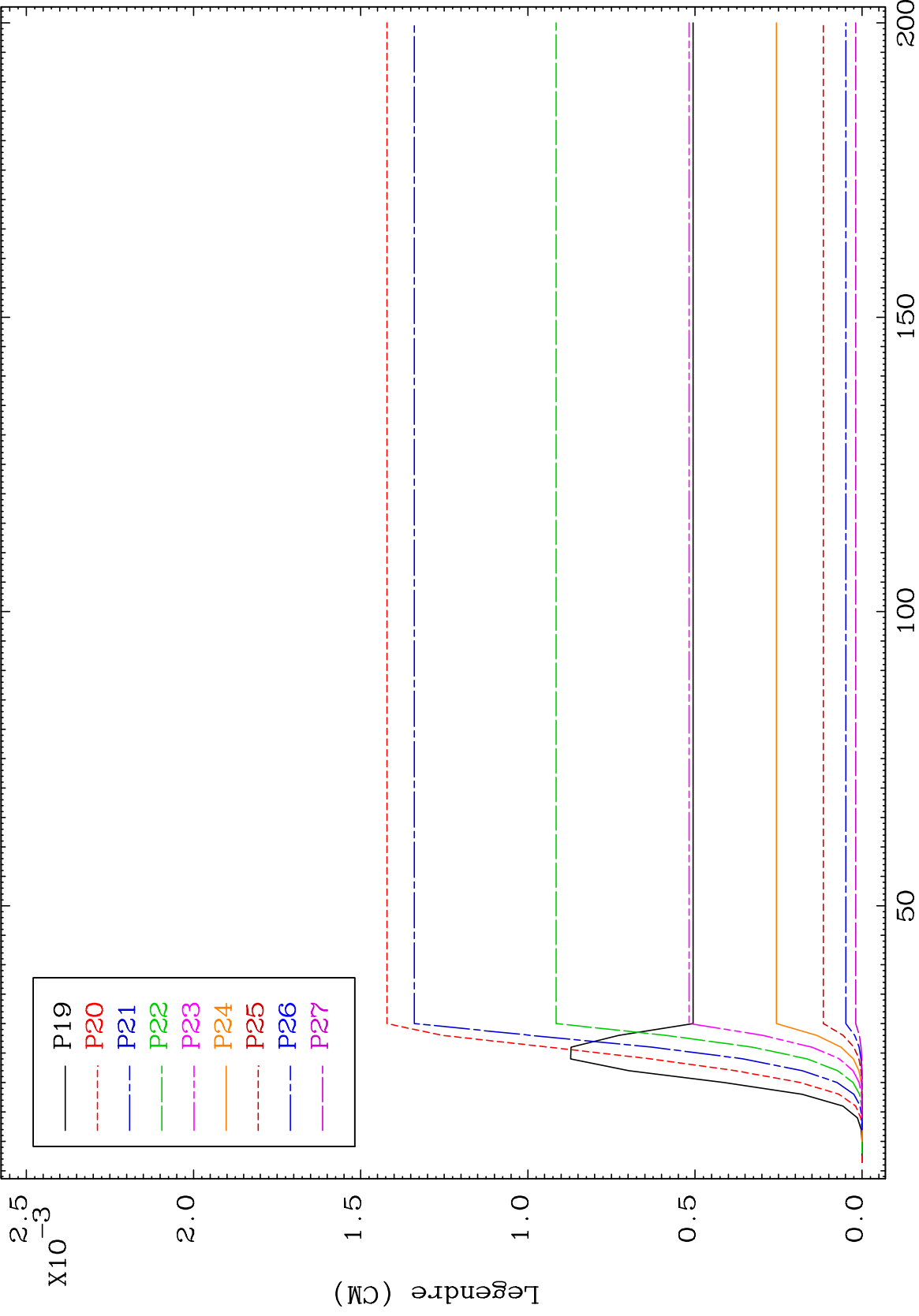
Incident Energy (MeV)

74

MAT 6810

608.1 keV (n, n') Level  
Legendre Coefficients

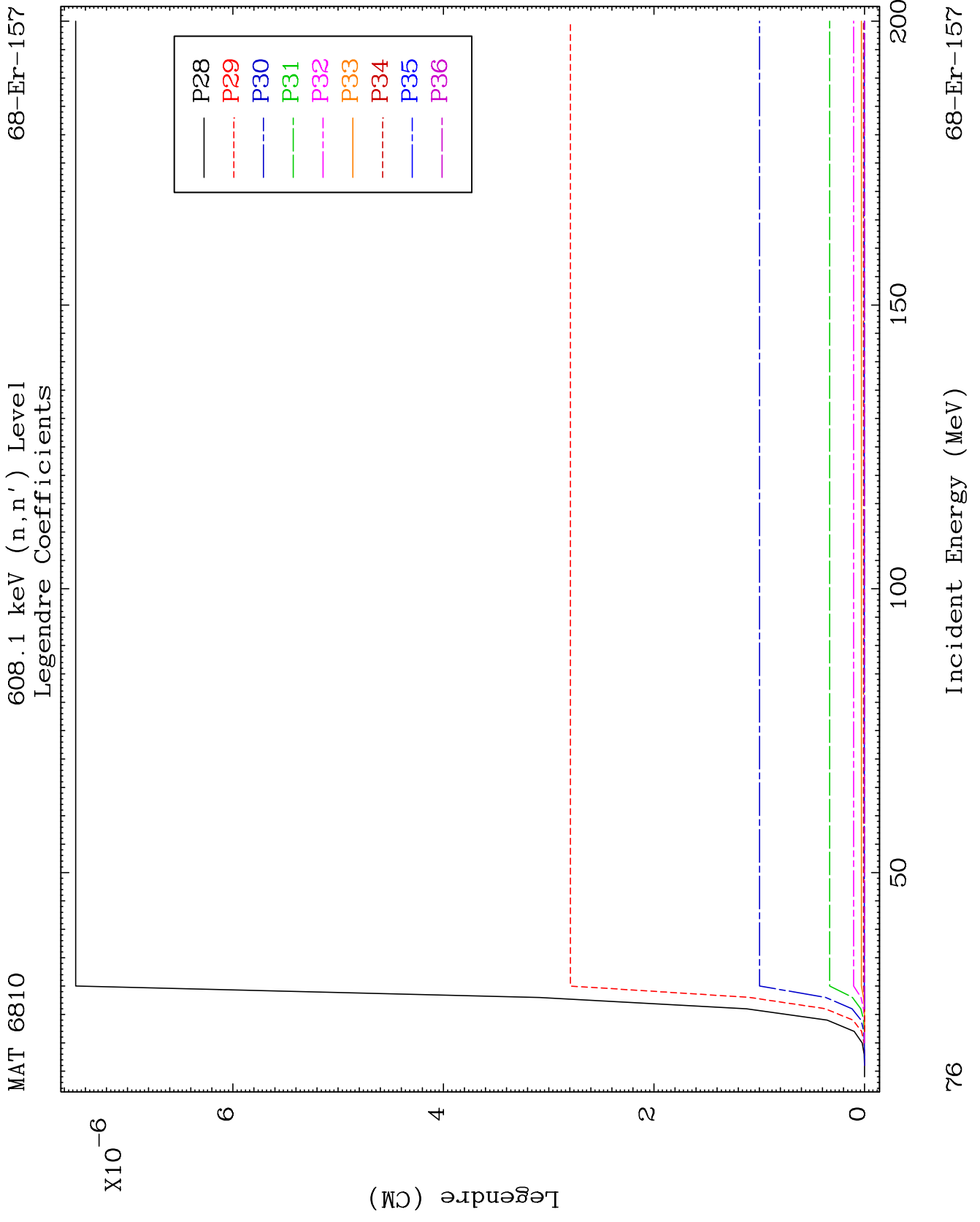
68-Er-157



75

Incident Energy (MeV)

68-Er-157

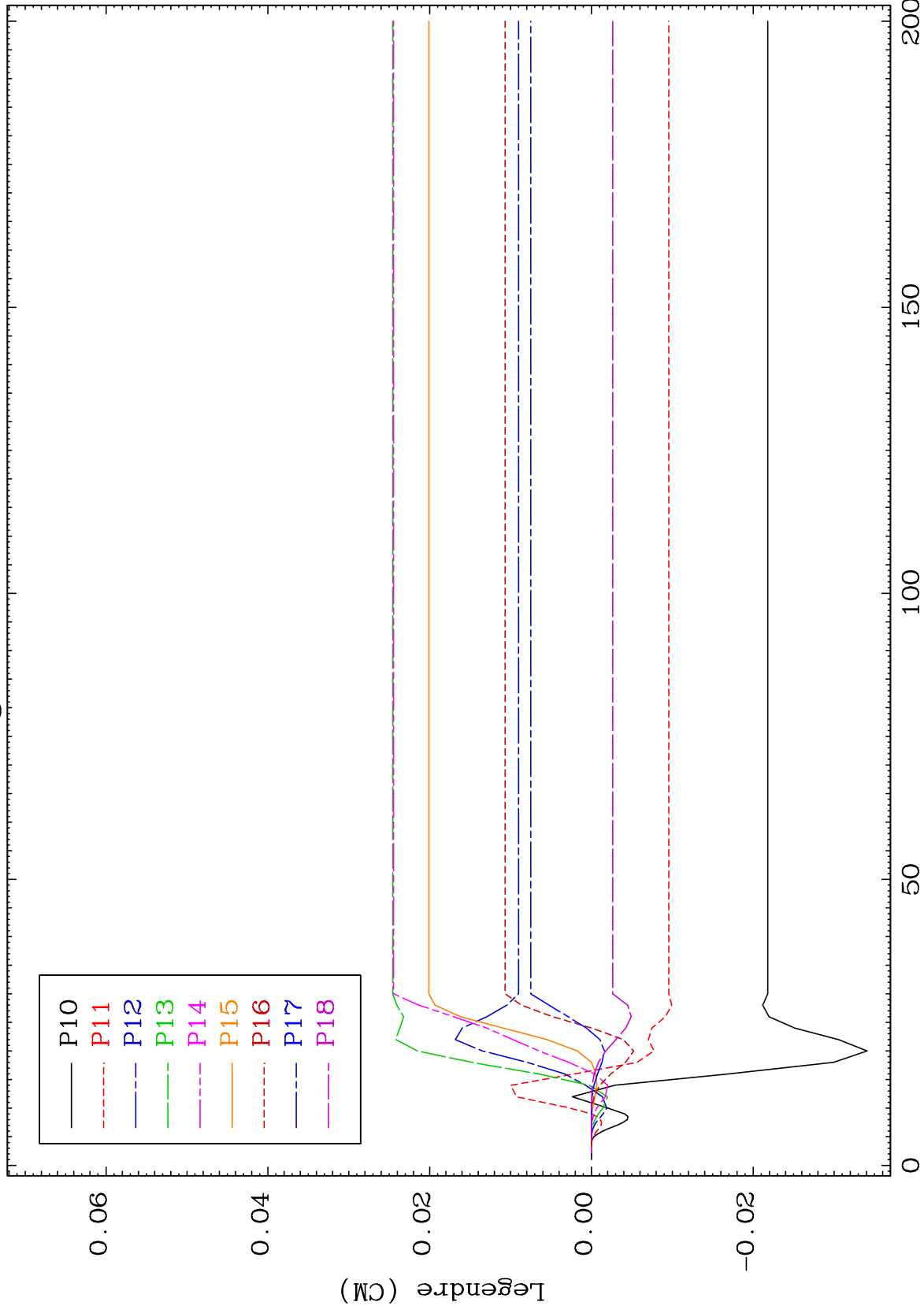




MAT 6810

685.4 keV (n,n') Level  
Legendre Coefficients

68-Er-157



68-Er-157

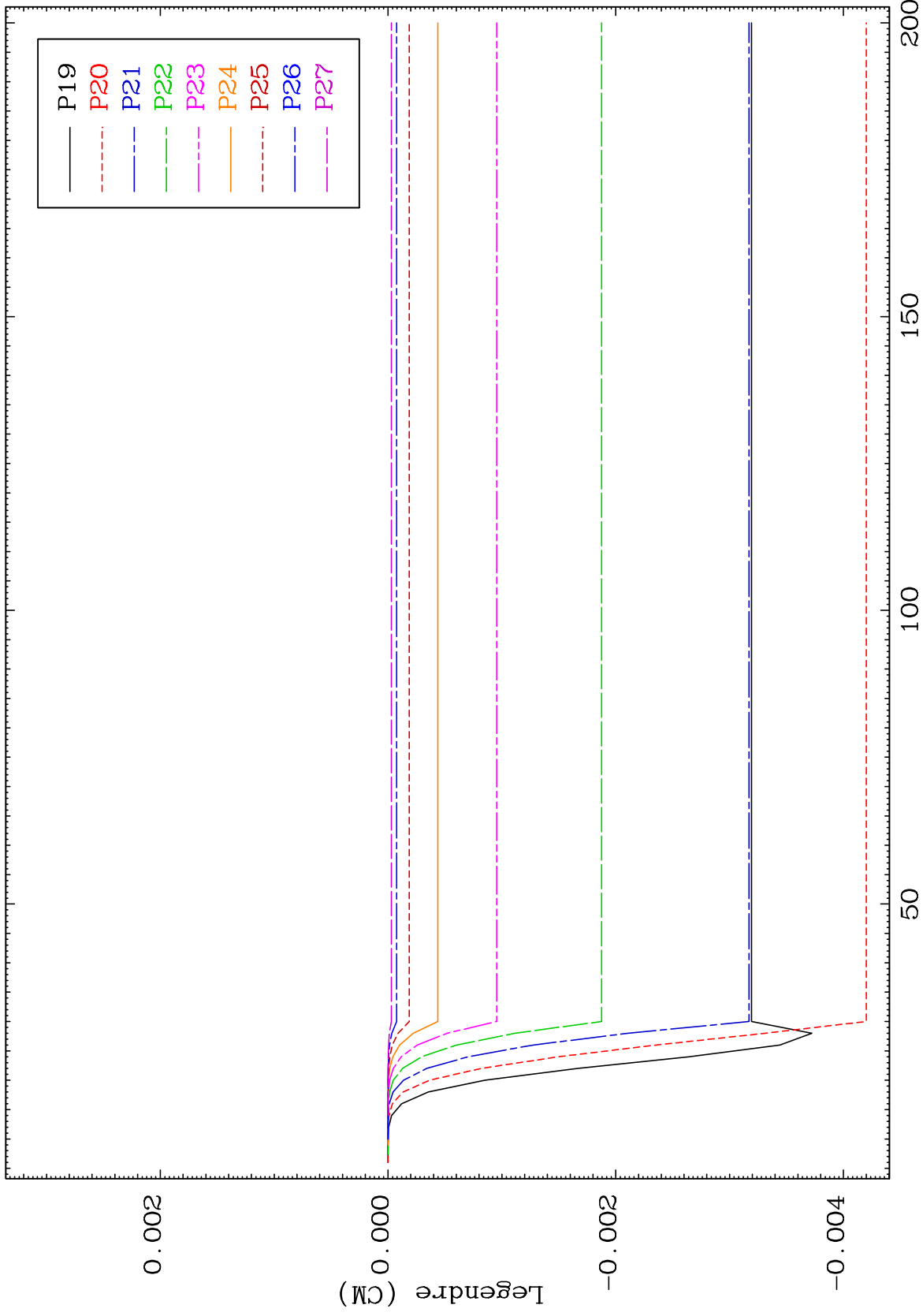
Incident Energy (MeV)

78

MAT 6810

685.4 keV (n,n') Level  
Legendre Coefficients

68-Er-157

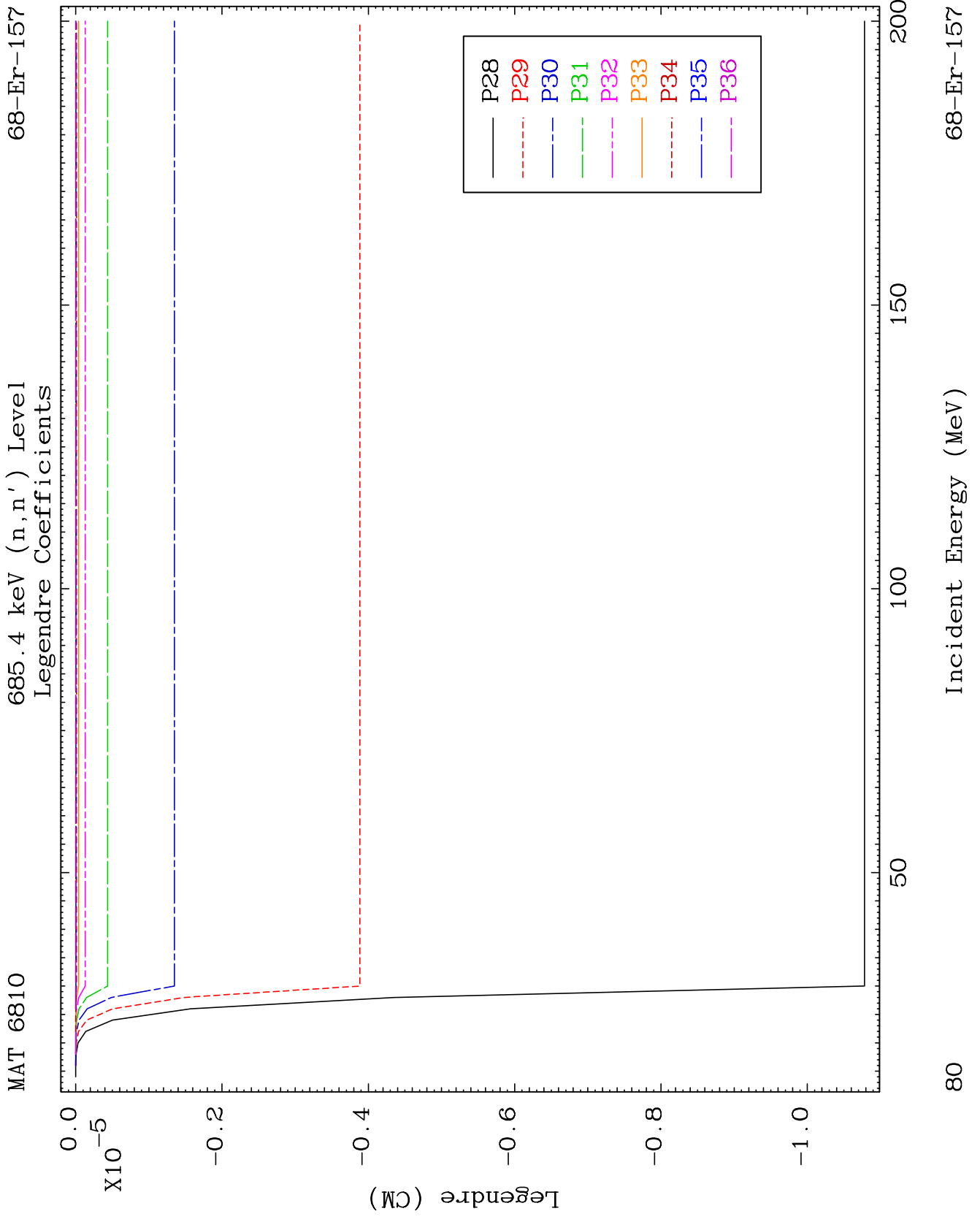


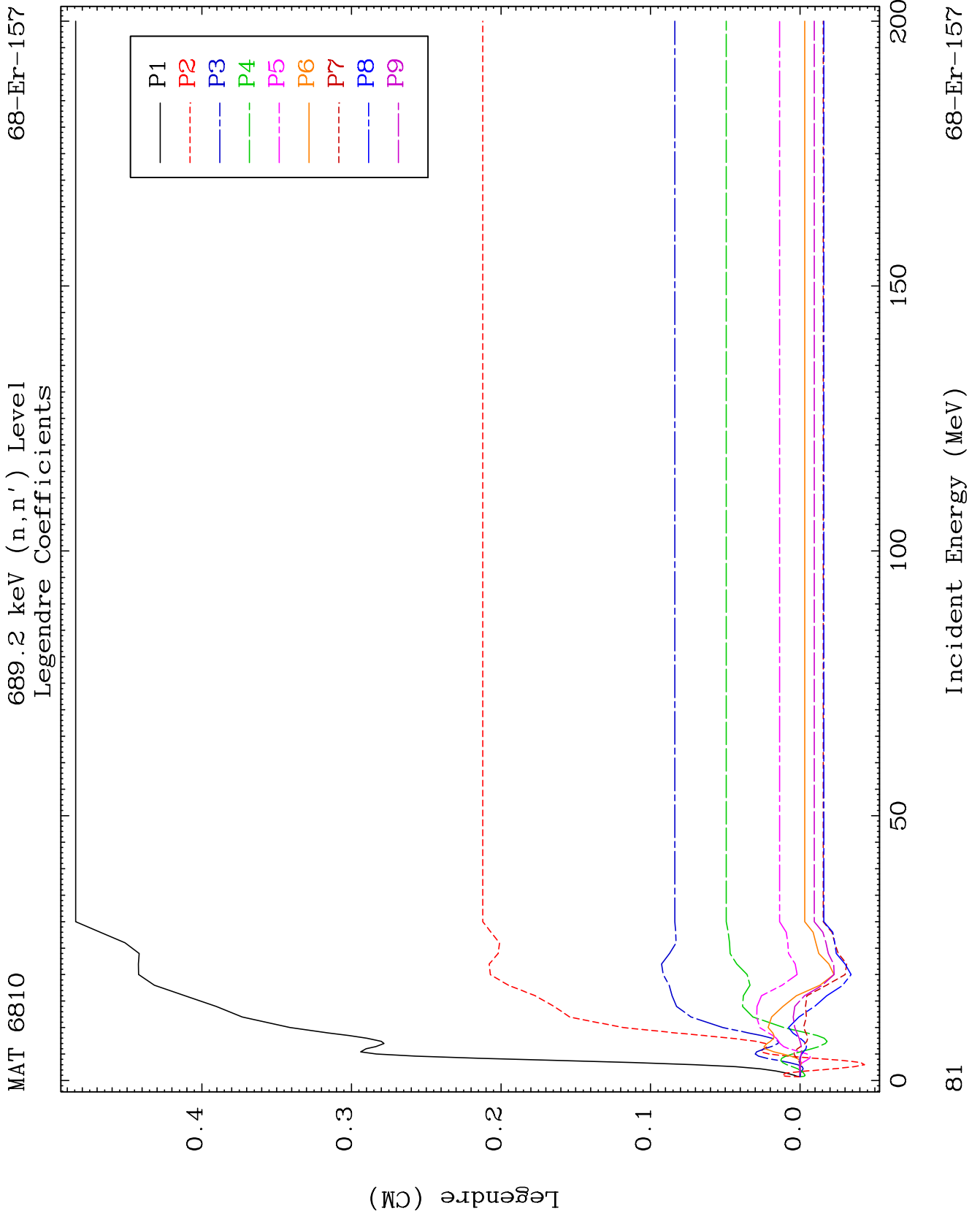
79

Incident Energy (MeV)

68-Er-157



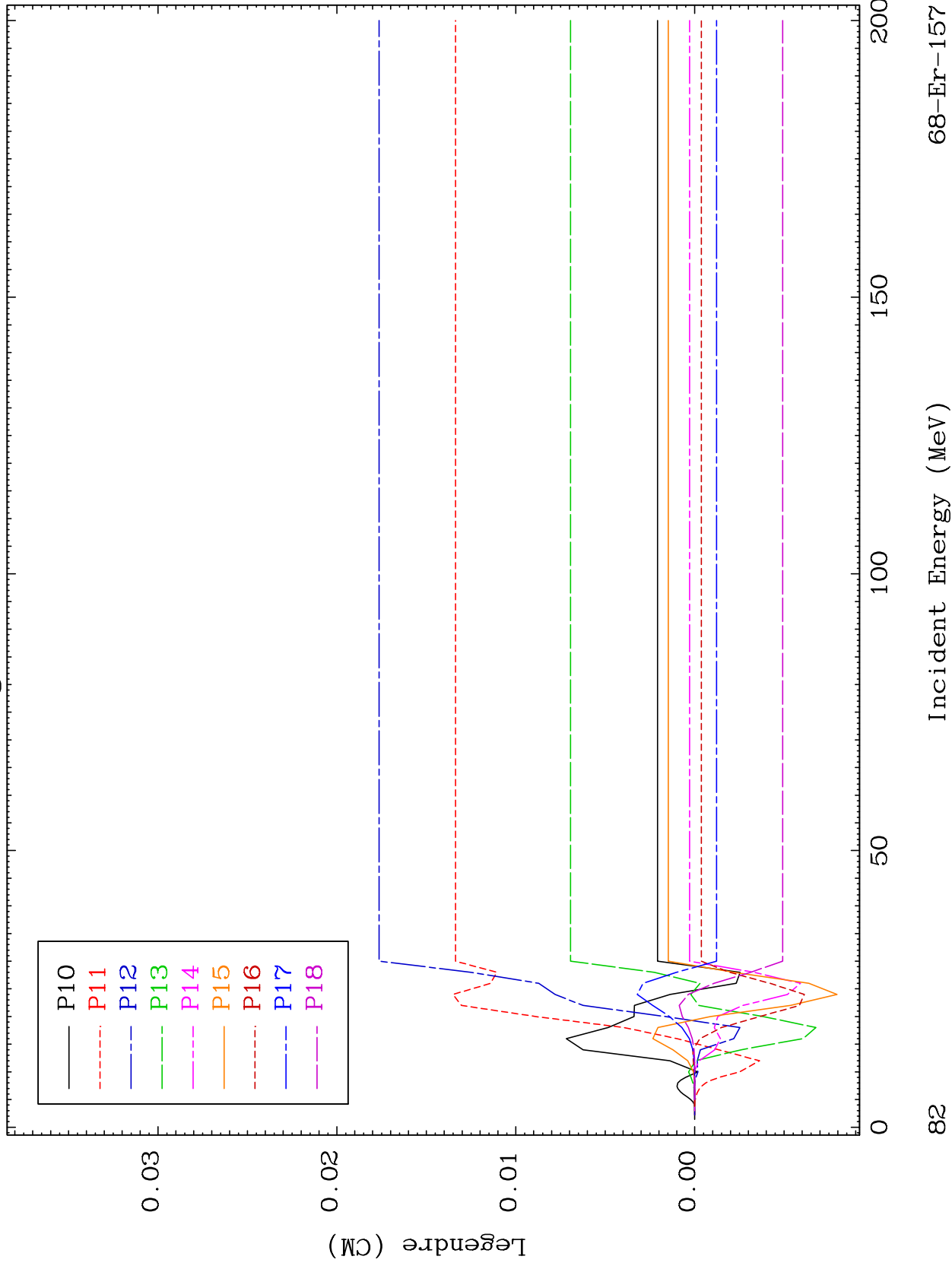




MAT 6810

689.2 keV (n,n') Level  
Legendre Coefficients

68-Er-157



68-Er-157

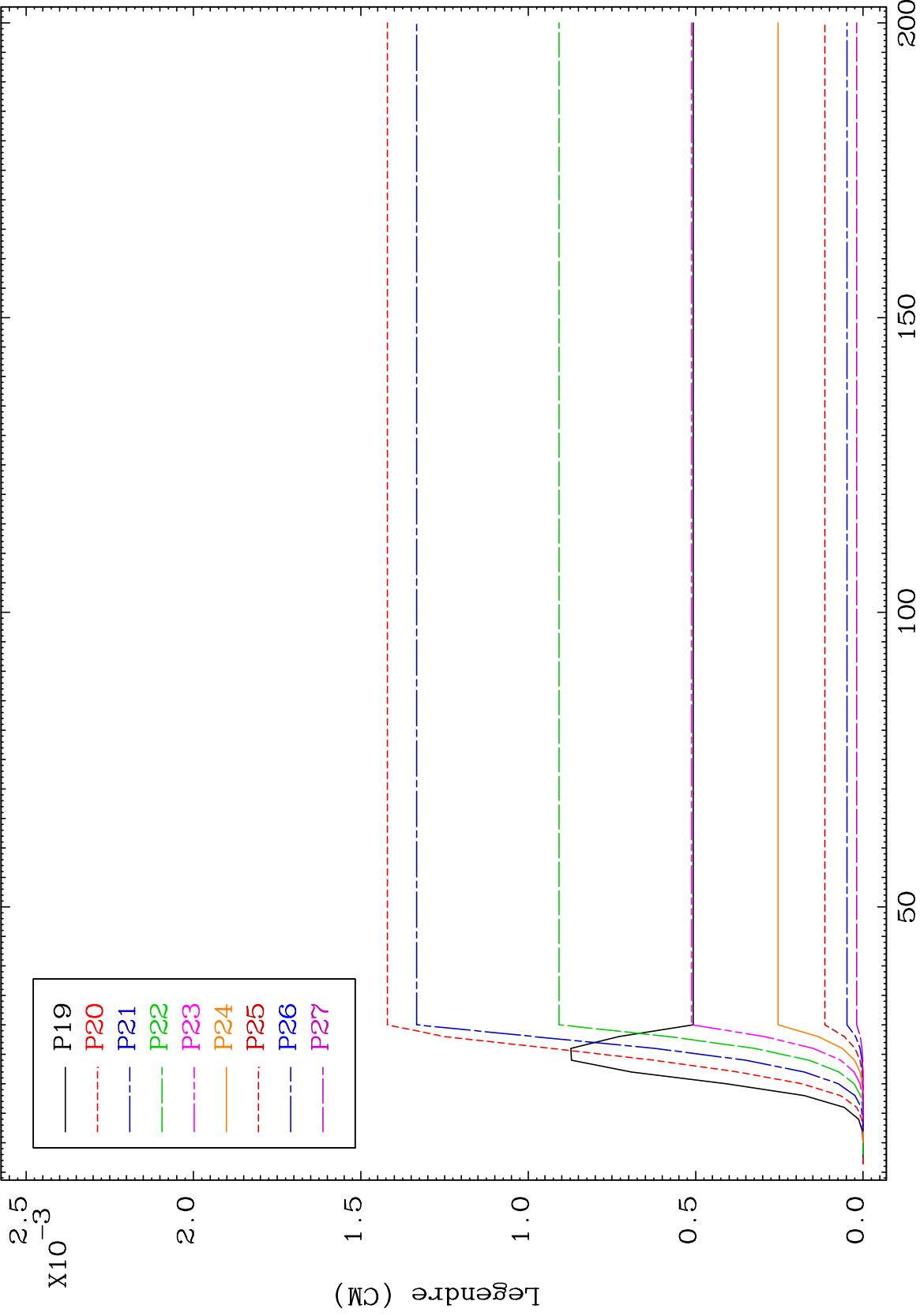
Incident Energy (MeV)

82

MAT 6810

689.2 keV (n,n') Level  
Legendre Coefficients

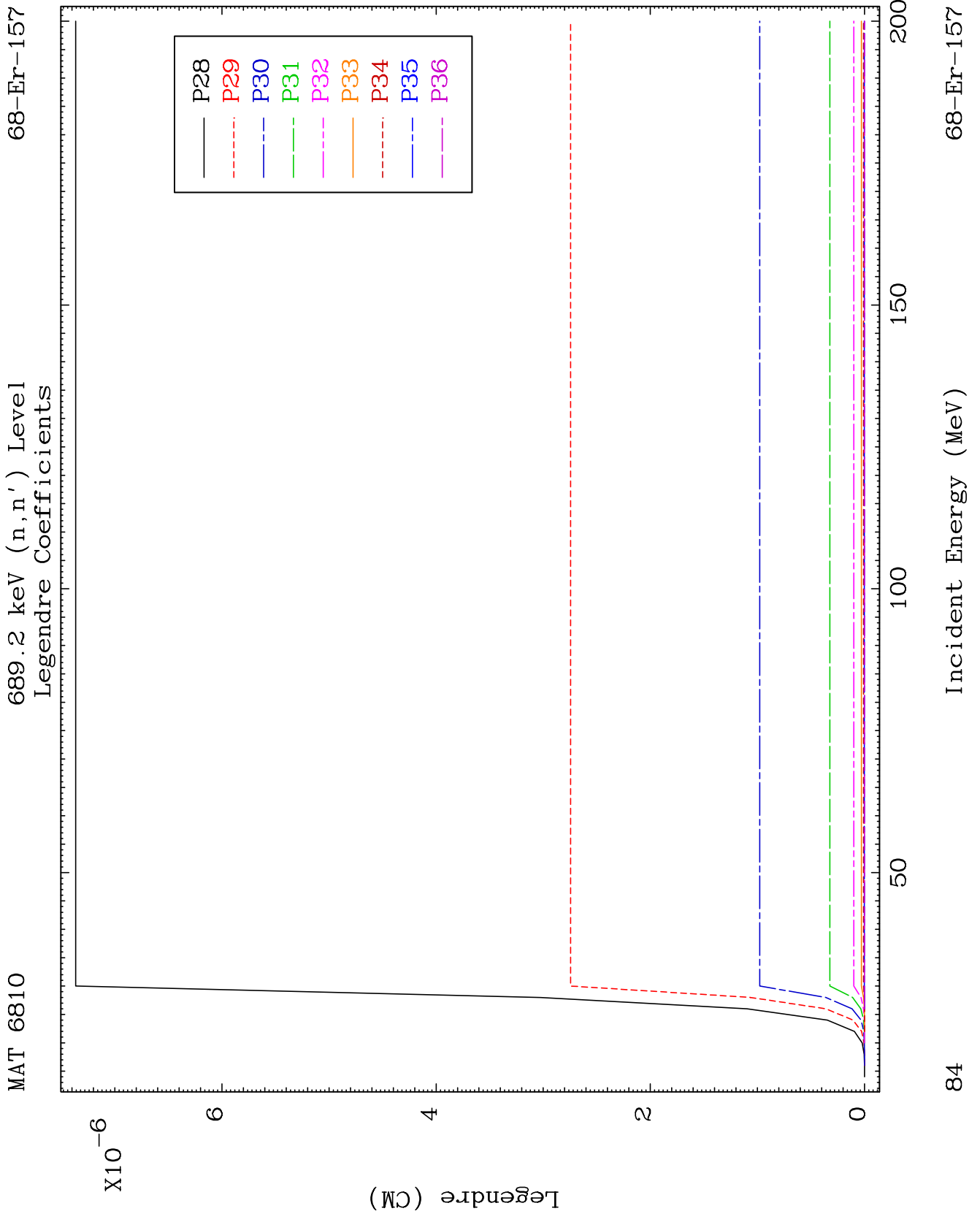
68-Er-157



83

Incident Energy (MeV)

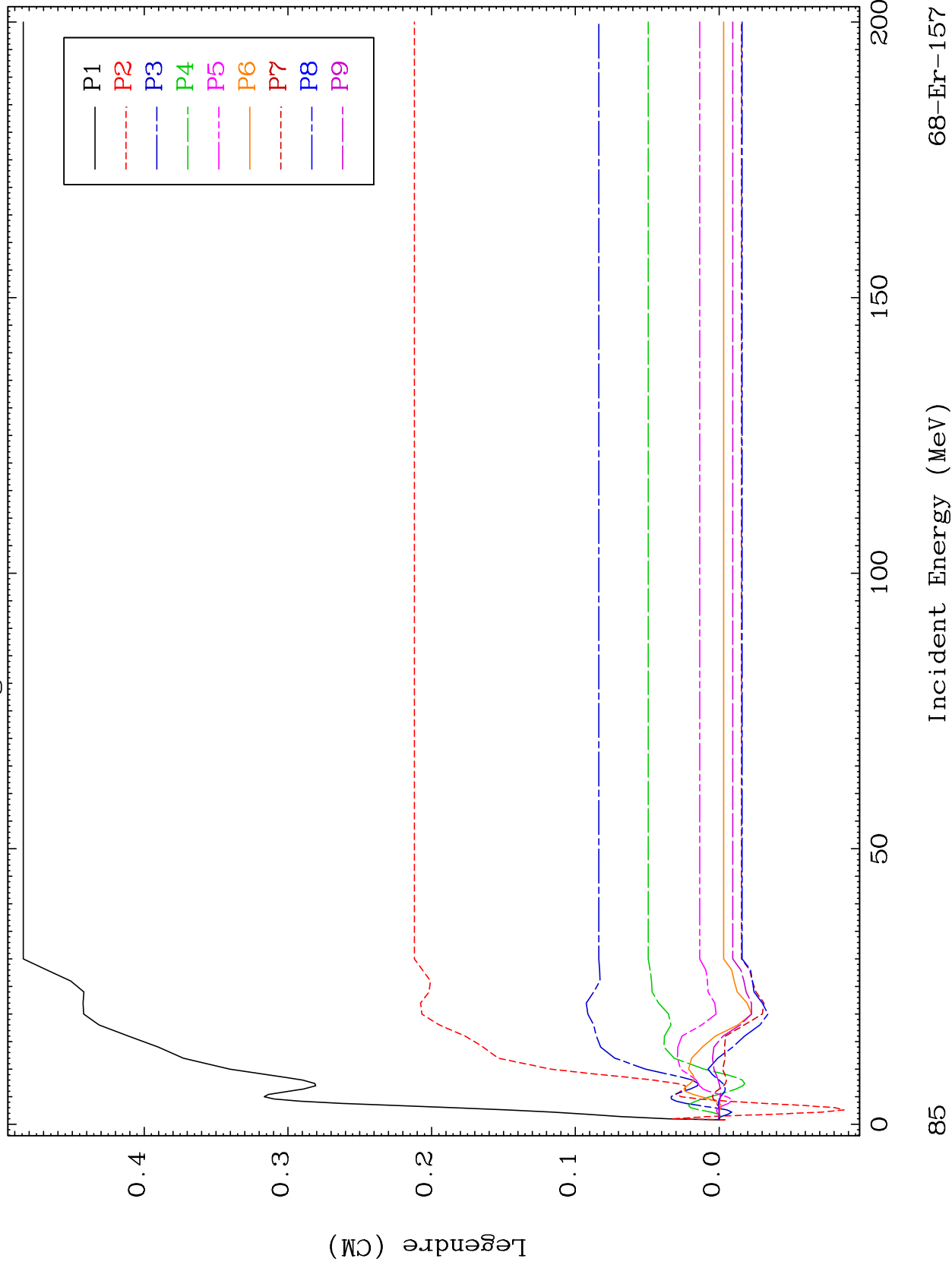
68-Er-157



MAT 6810

753.1 keV (n,n') Level  
Legendre Coefficients

68-Er-157



68-Er-157

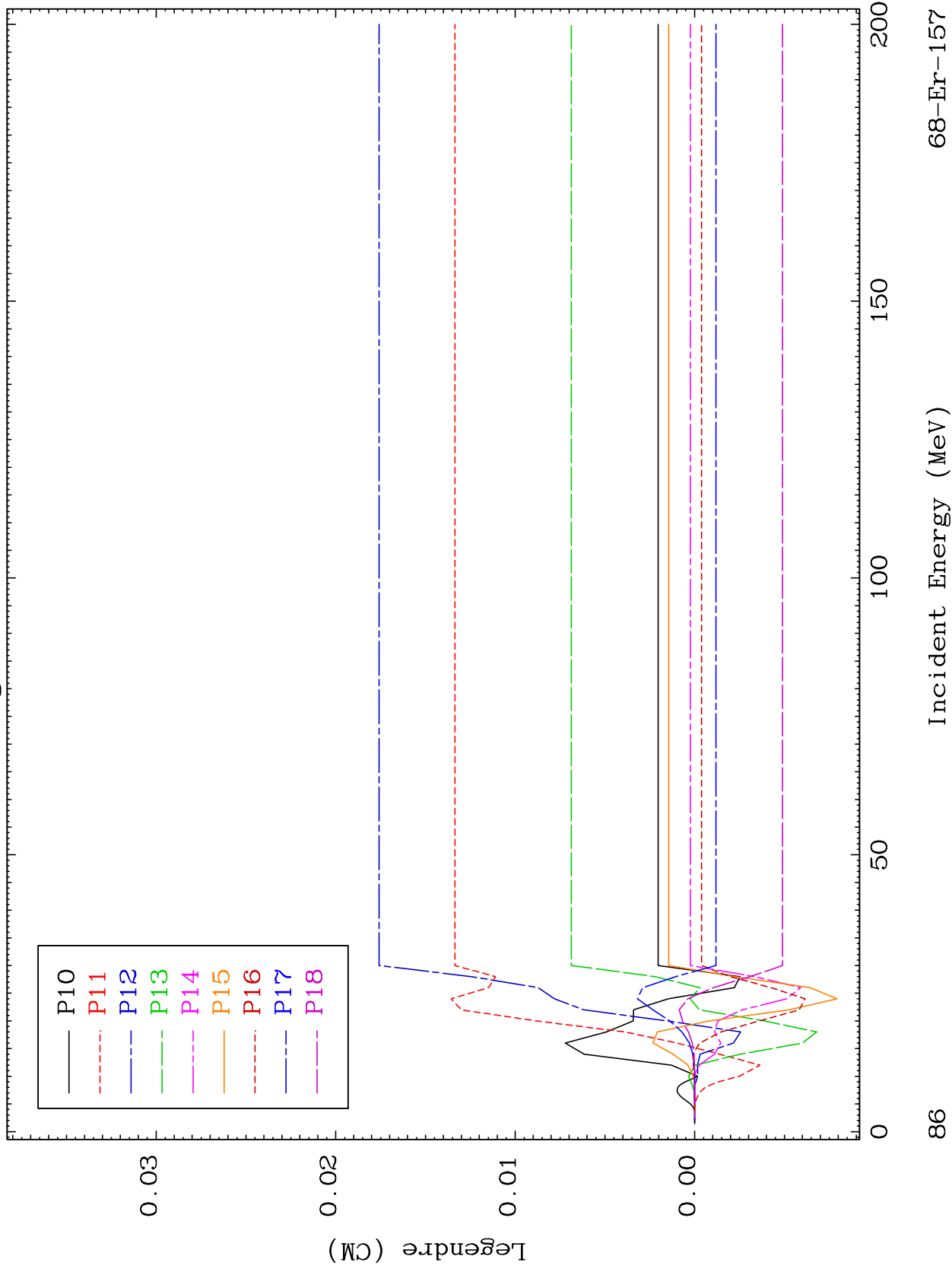
Incident Energy (MeV)

85

MAT 6810

753.1 keV (n,n') Level  
Legendre Coefficients

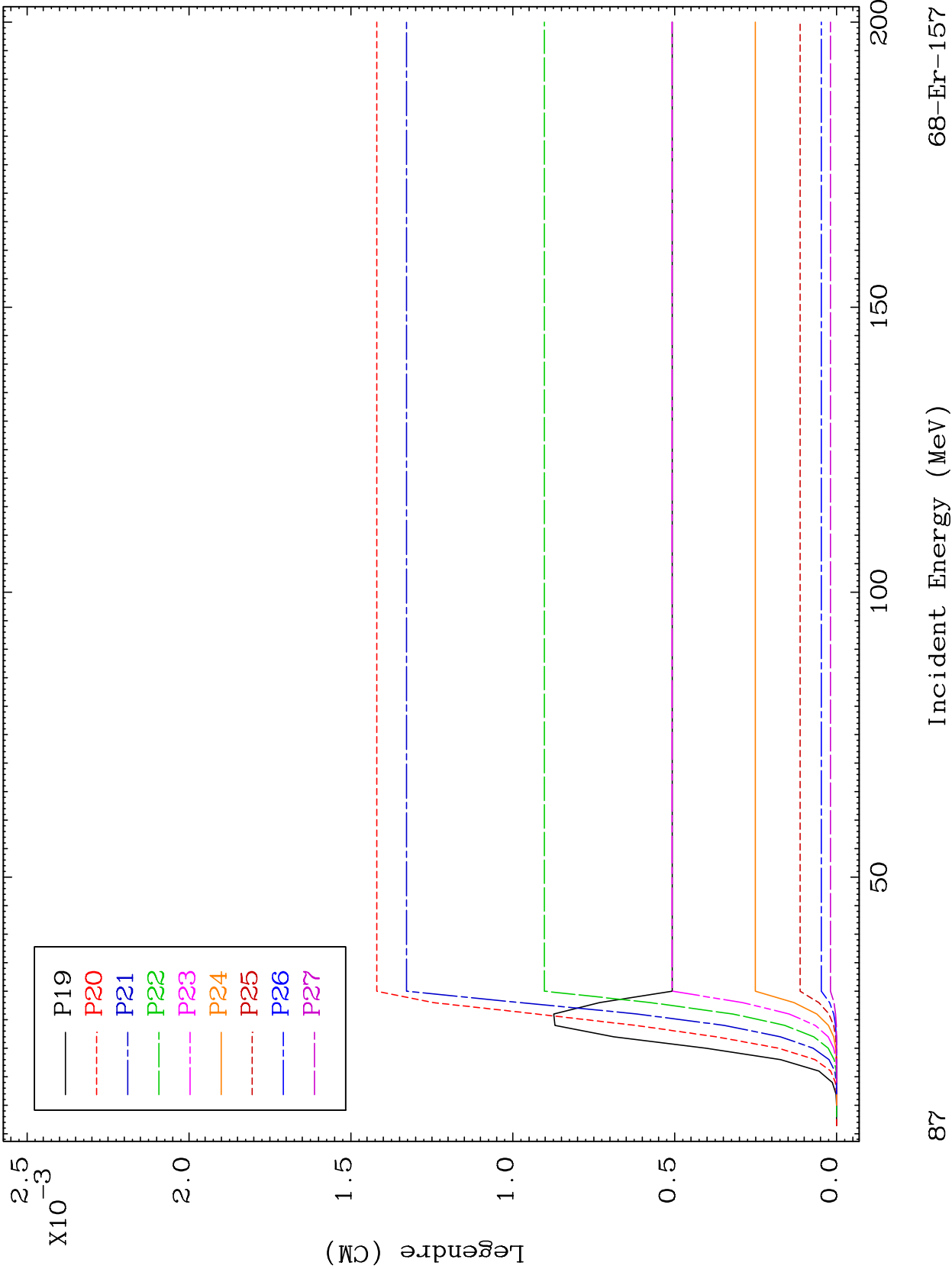
68-Er-157



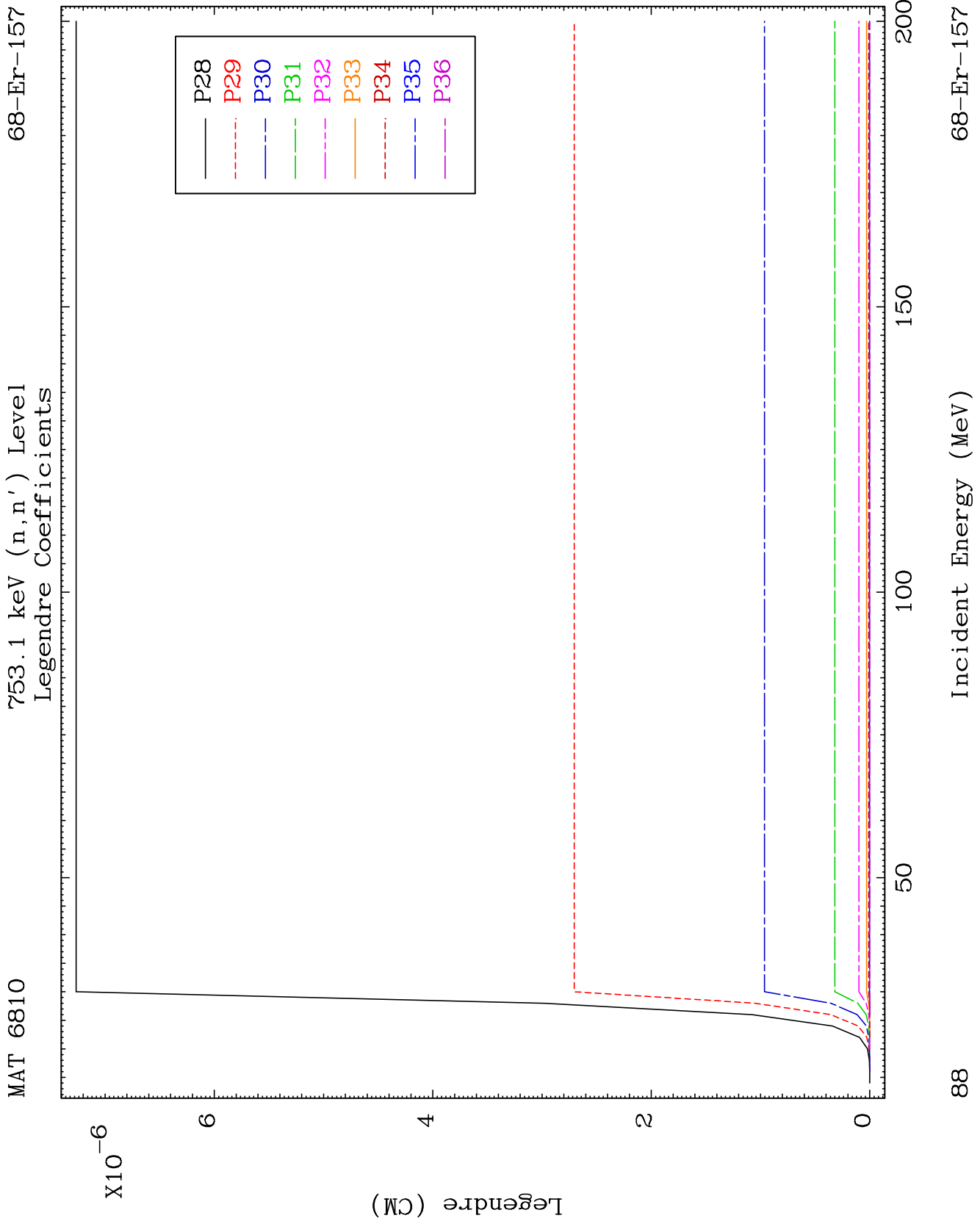
86

Incident Energy (MeV)

68-Er-157



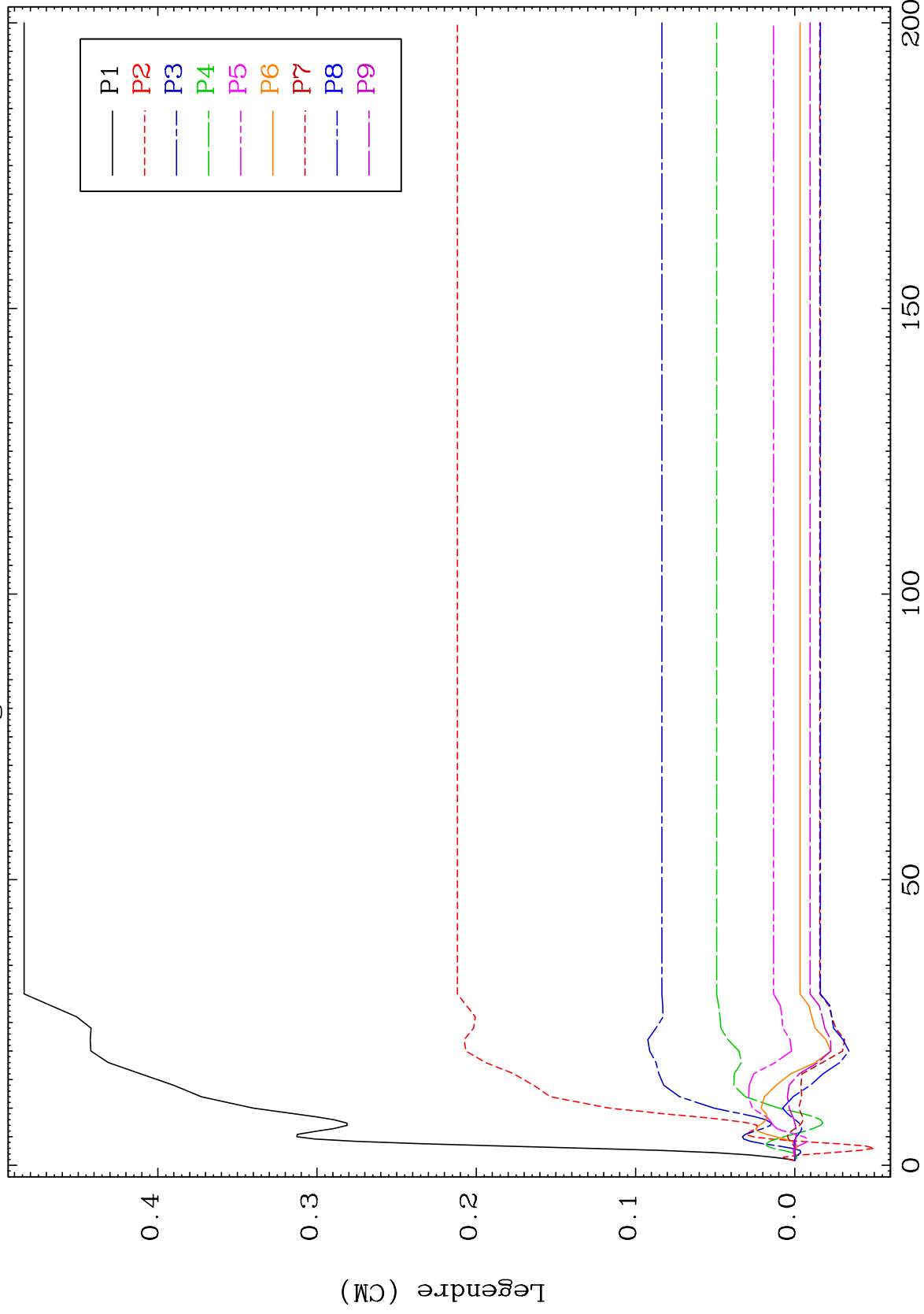




MAT 6810

799.7 keV (n,n') Level  
Legendre Coefficients

68-Er-157



89

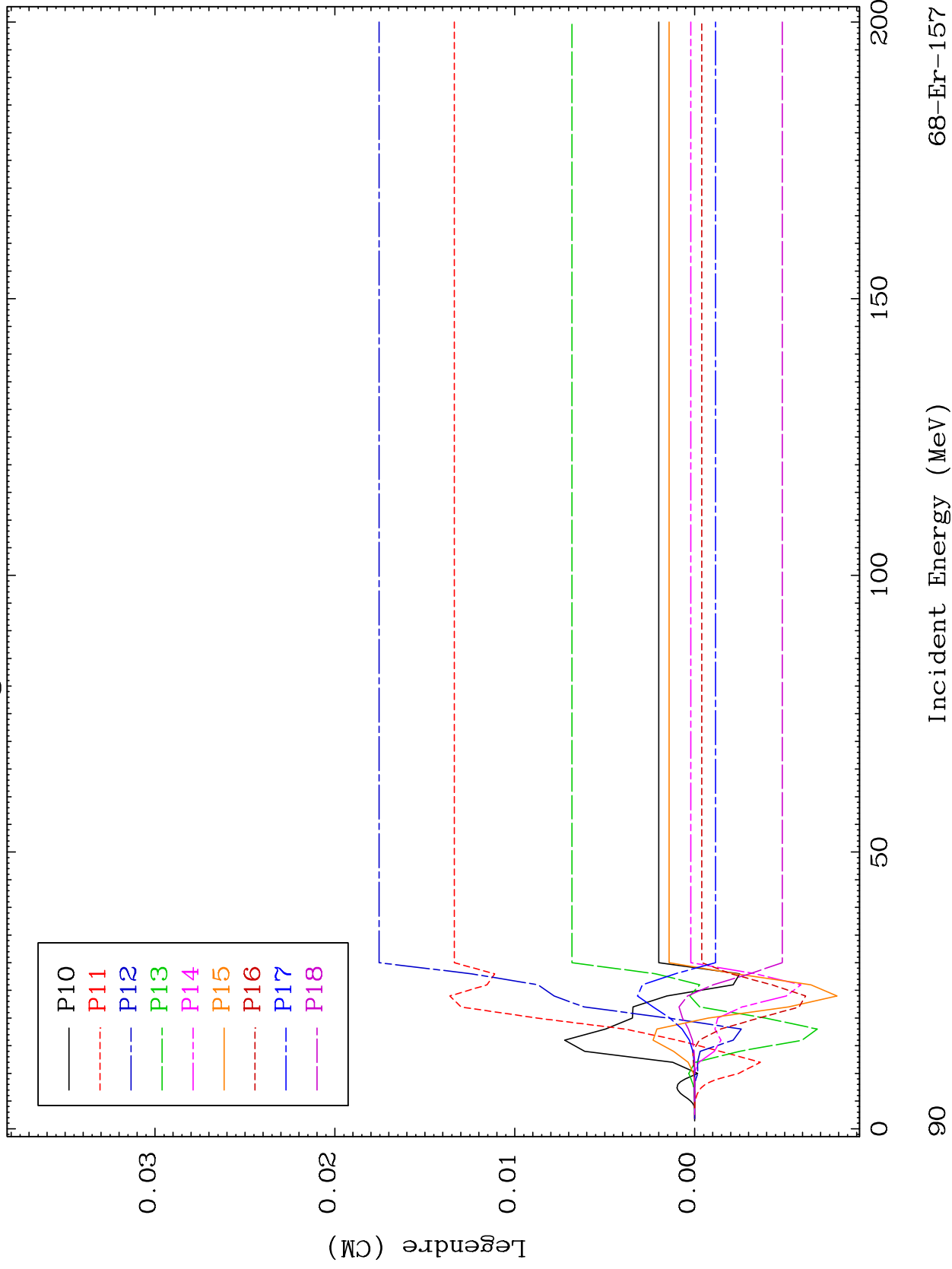
Incident Energy (MeV)

68-Er-157

MAT 6810

799.7 keV (n,n') Level  
Legendre Coefficients

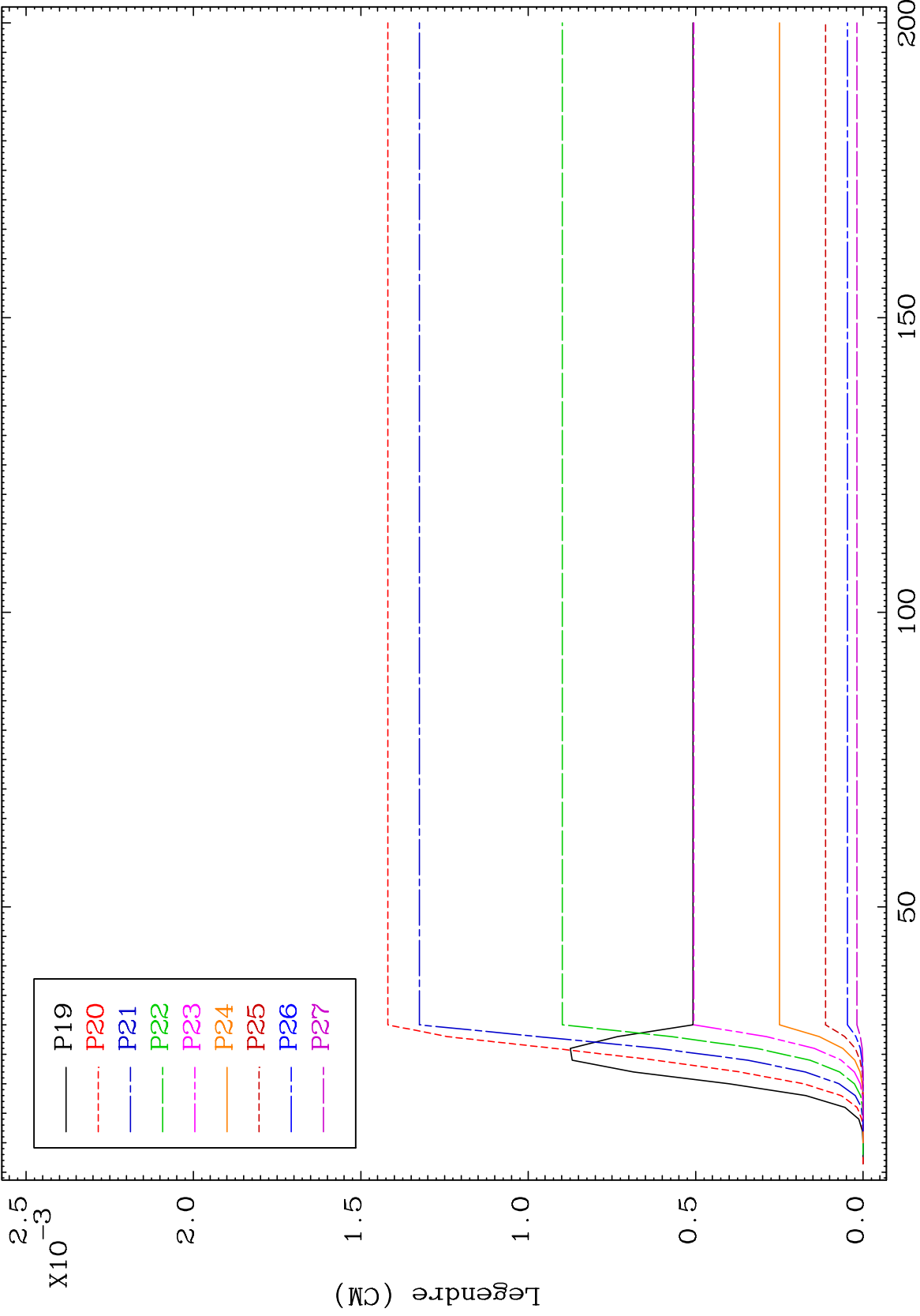
68-Er-157

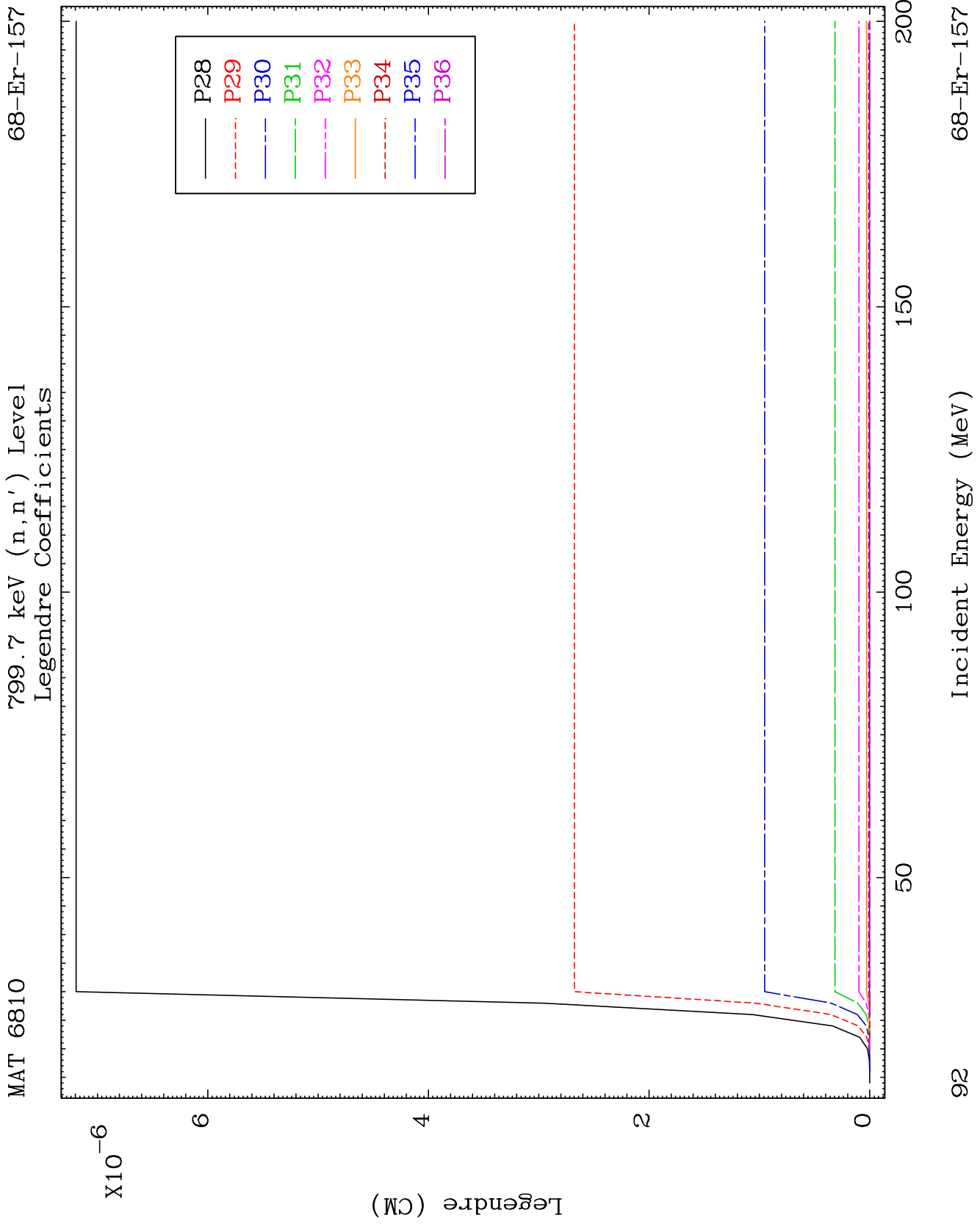


68-Er-157

Incident Energy (MeV)

90

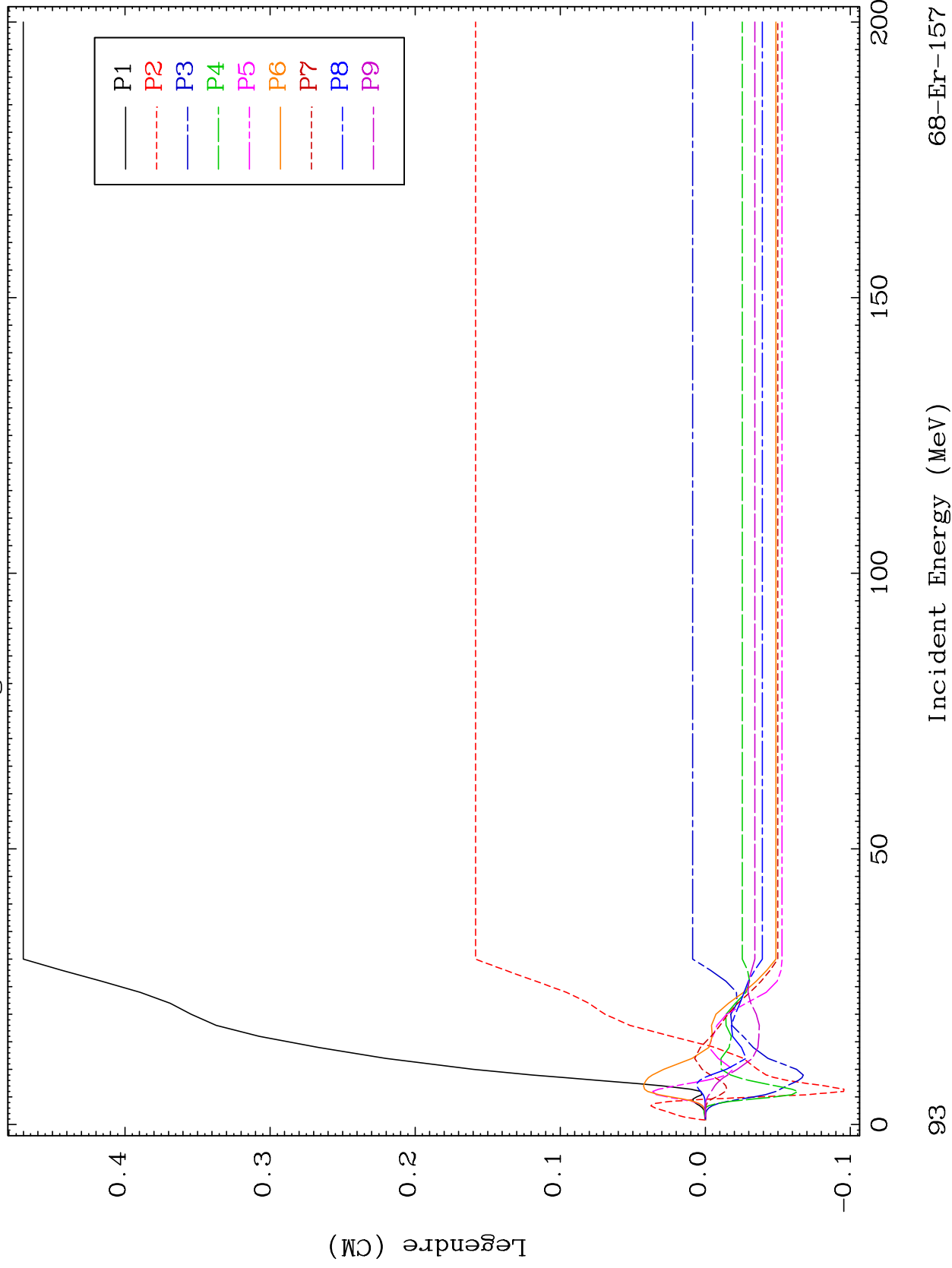




MAT 6810

805.7 keV (n,n') Level  
Legendre Coefficients

68-Er-157



68-Er-157

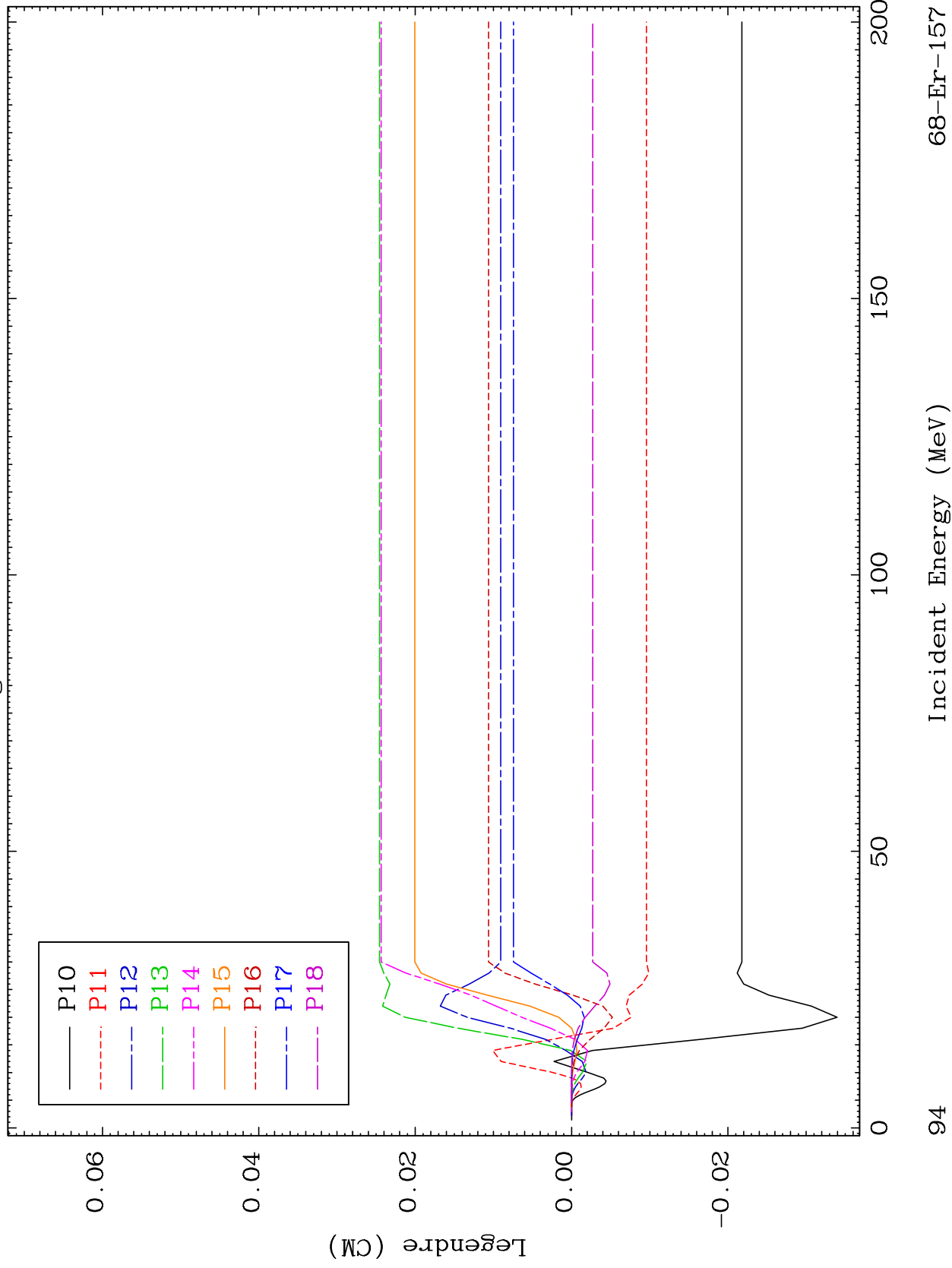
Incident Energy (MeV)

93

MAT 6810

805.7 keV (n, n') Level  
Legendre Coefficients

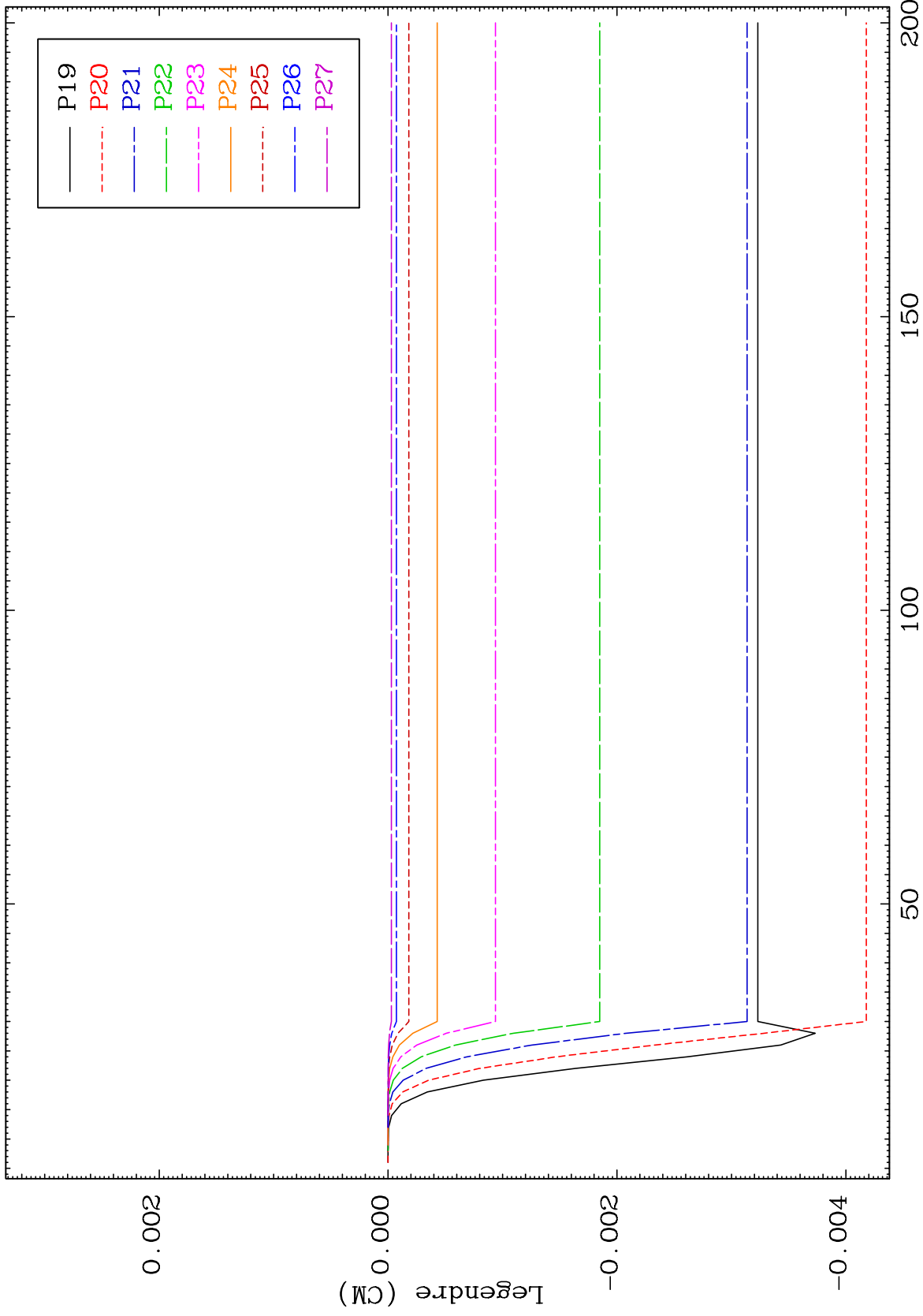
68-Er-157



MAT 6810

805.7 keV (n,n') Level  
Legendre Coefficients

68-Er-157

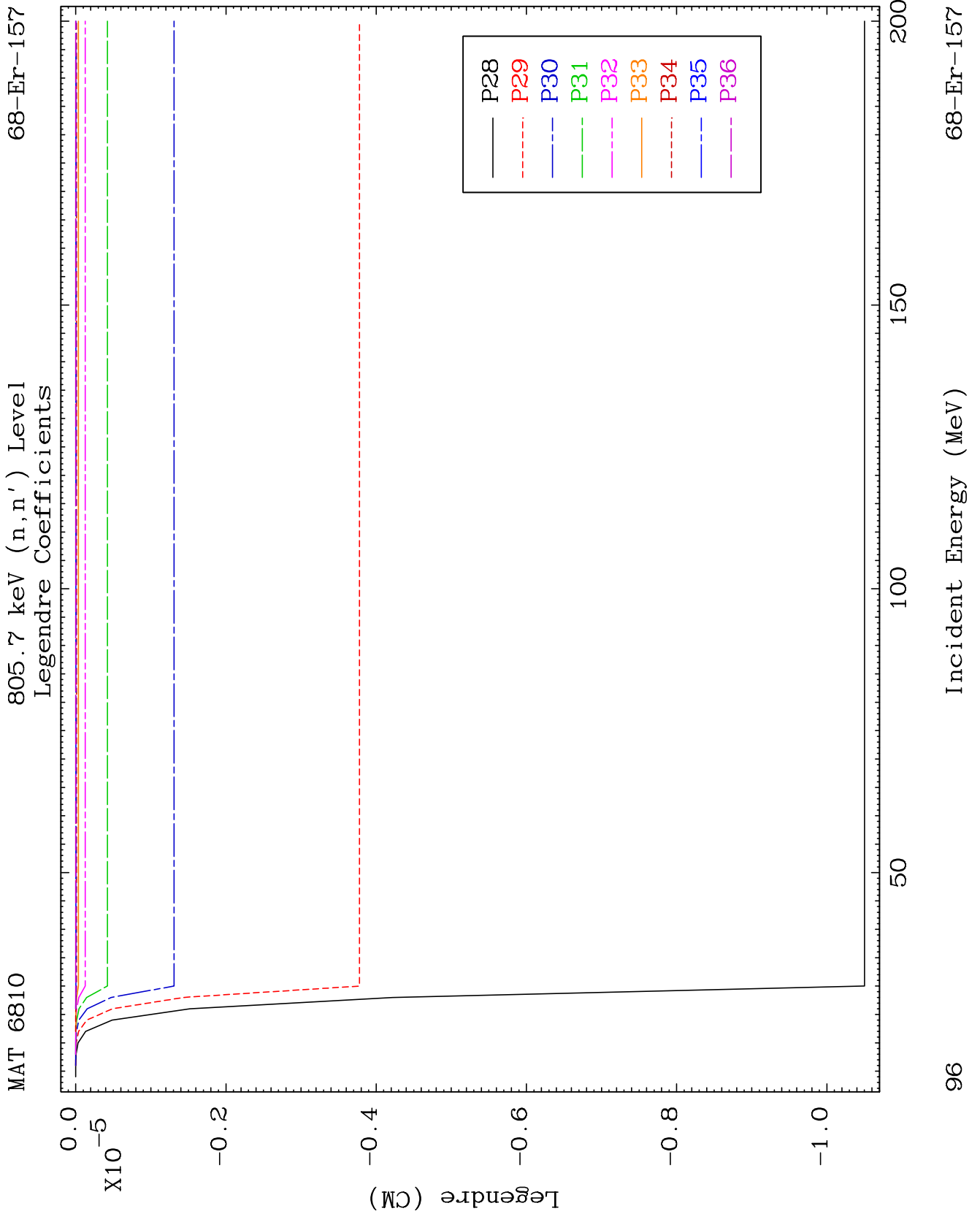


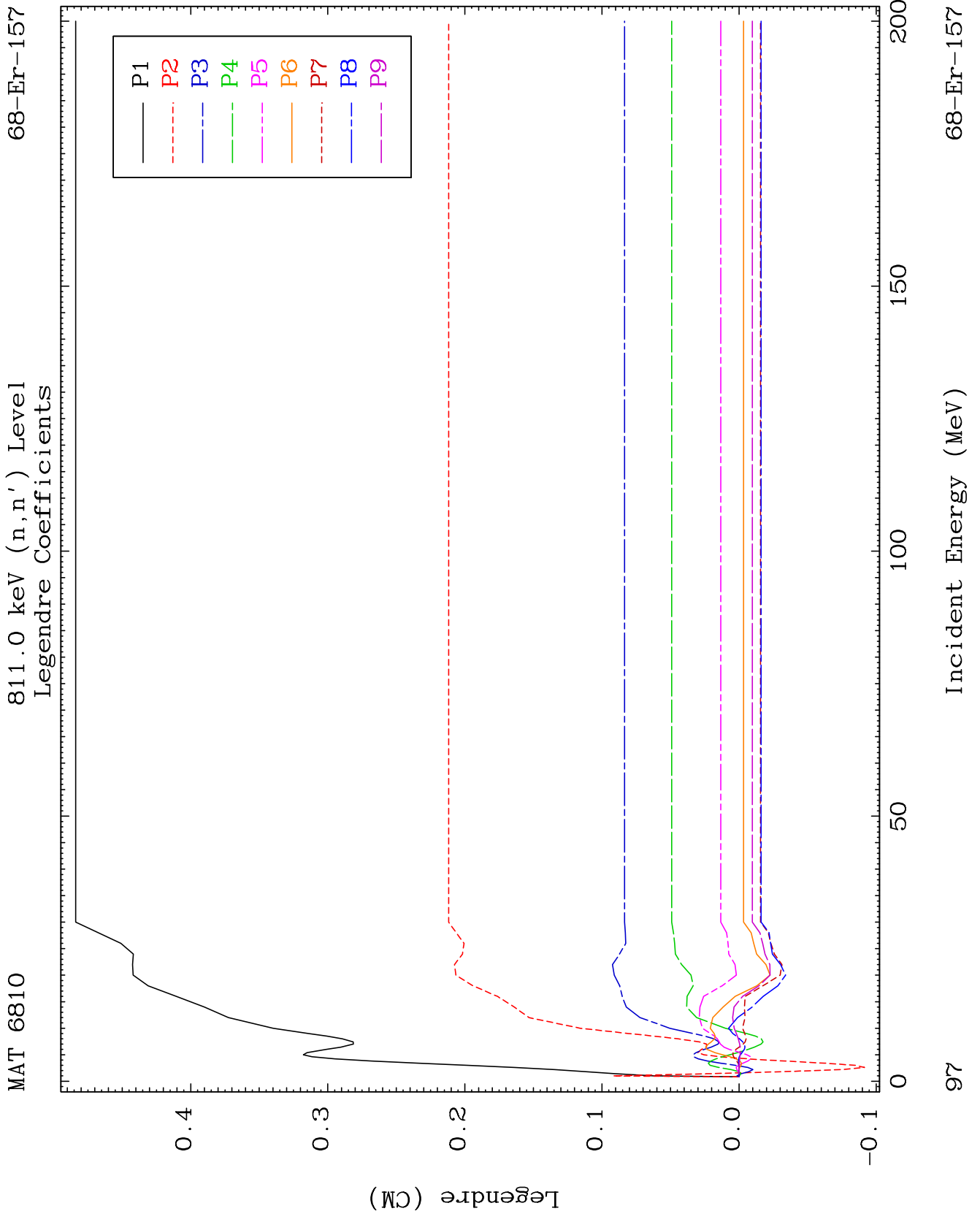
95

Incident Energy (MeV)

68-Er-157





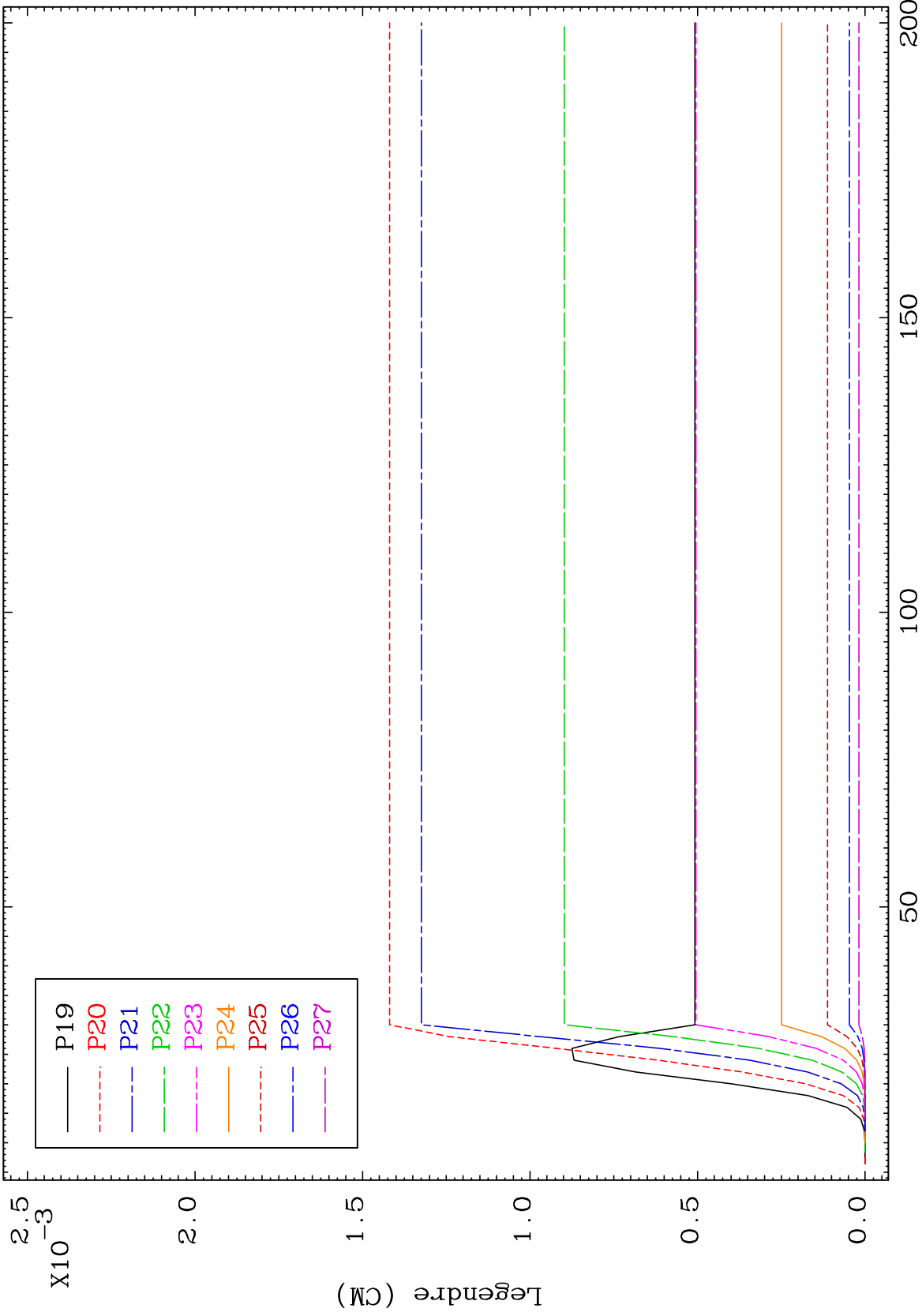




MAT 6810

811.0 keV (n,n') Level  
Legendre Coefficients

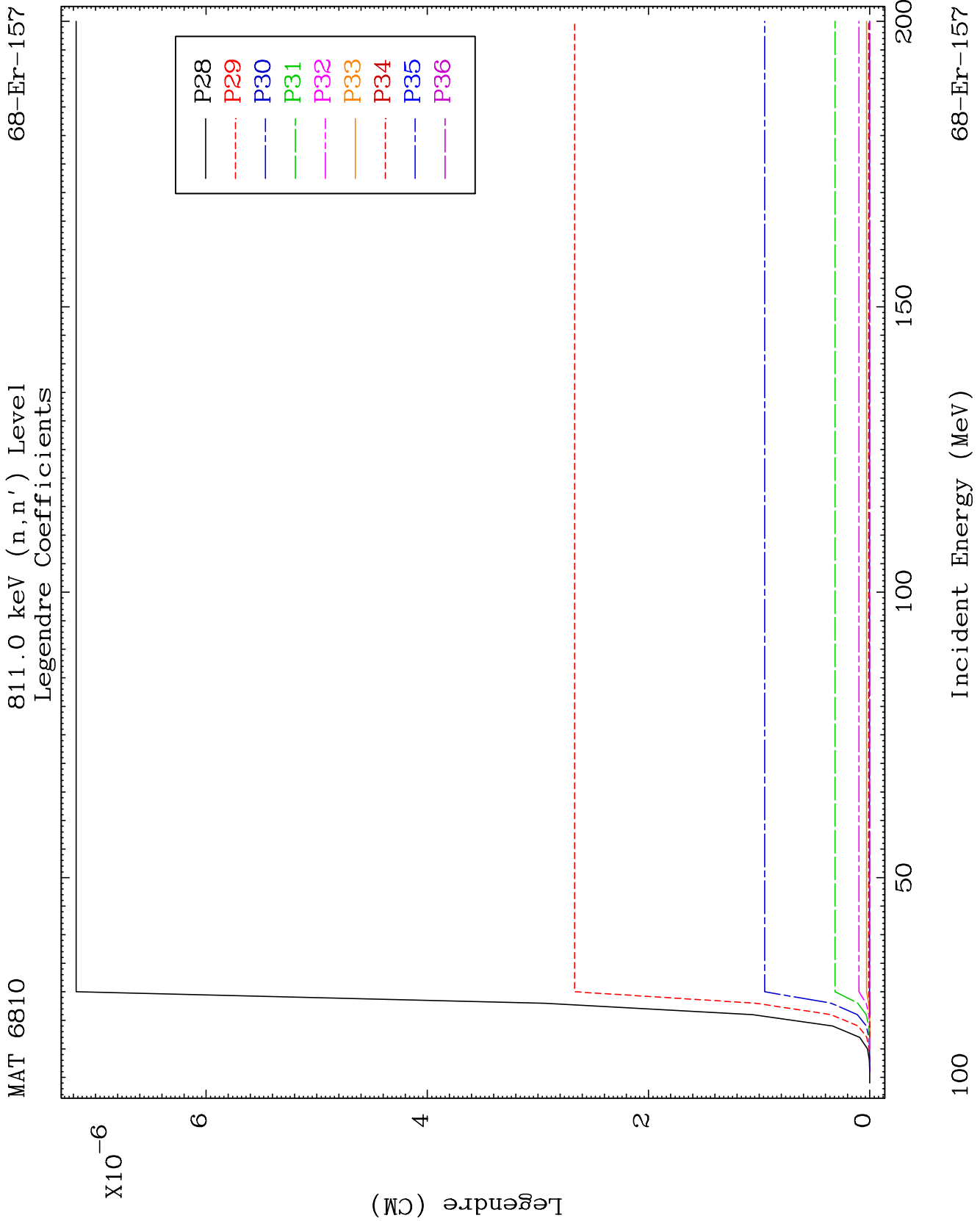
68-Er-157

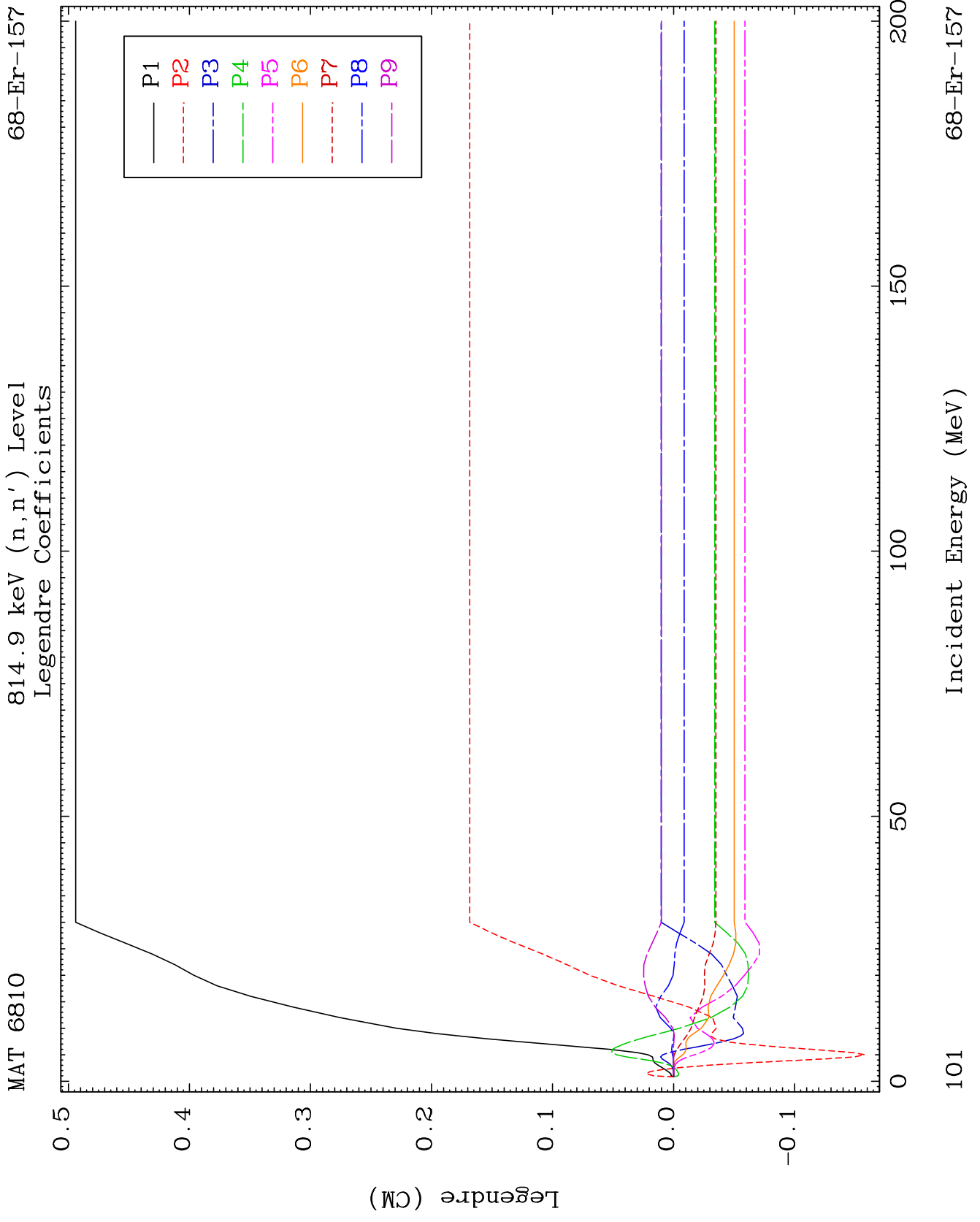


99

Incident Energy (MeV)

68-Er-157

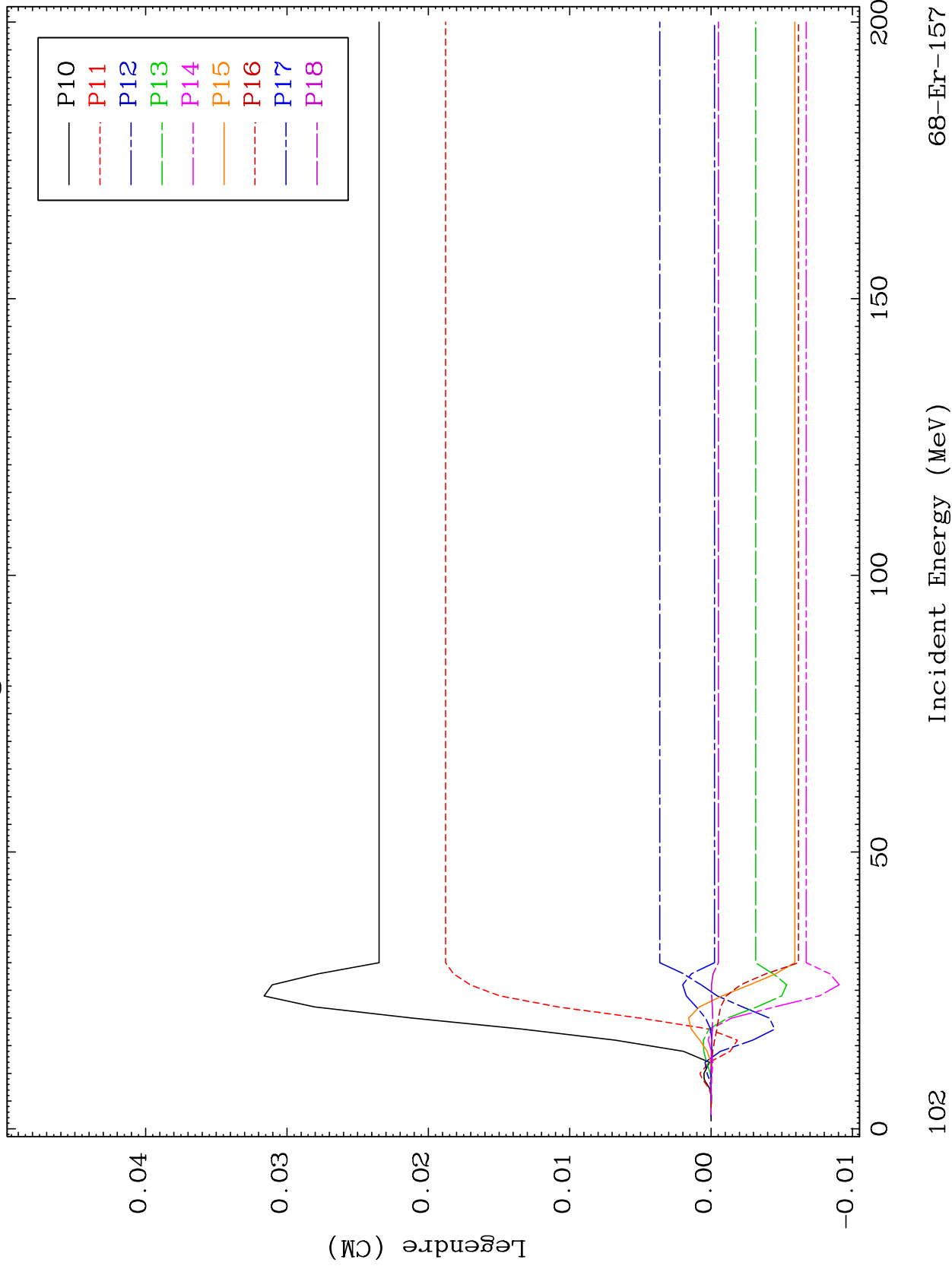




MAT 6810

814.9 keV (n,n') Level  
Legendre Coefficients

68-Er-157



68-Er-157

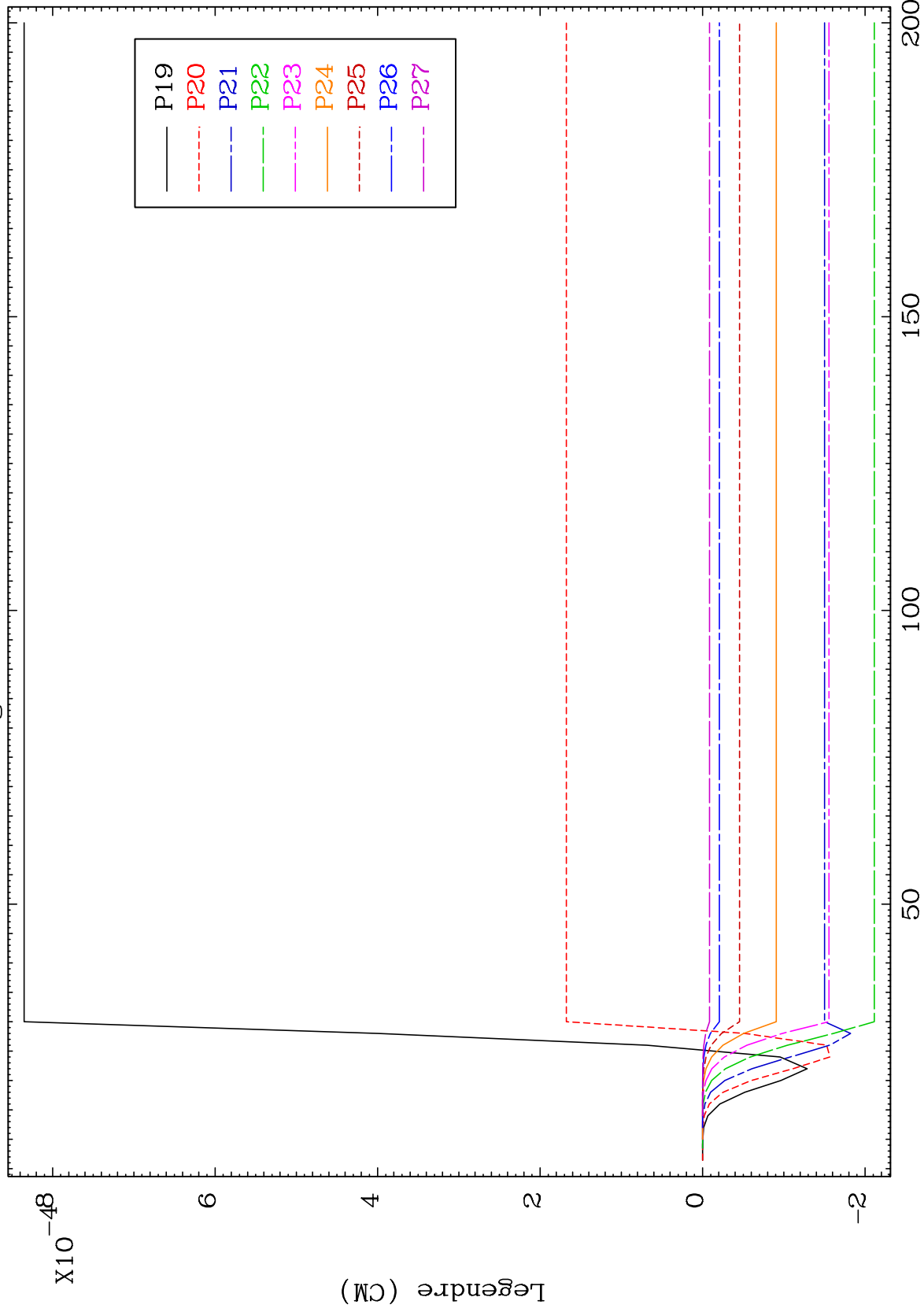
Incident Energy (MeV)

102

MAT 6810

814.9 keV (n,n') Level  
Legendre Coefficients

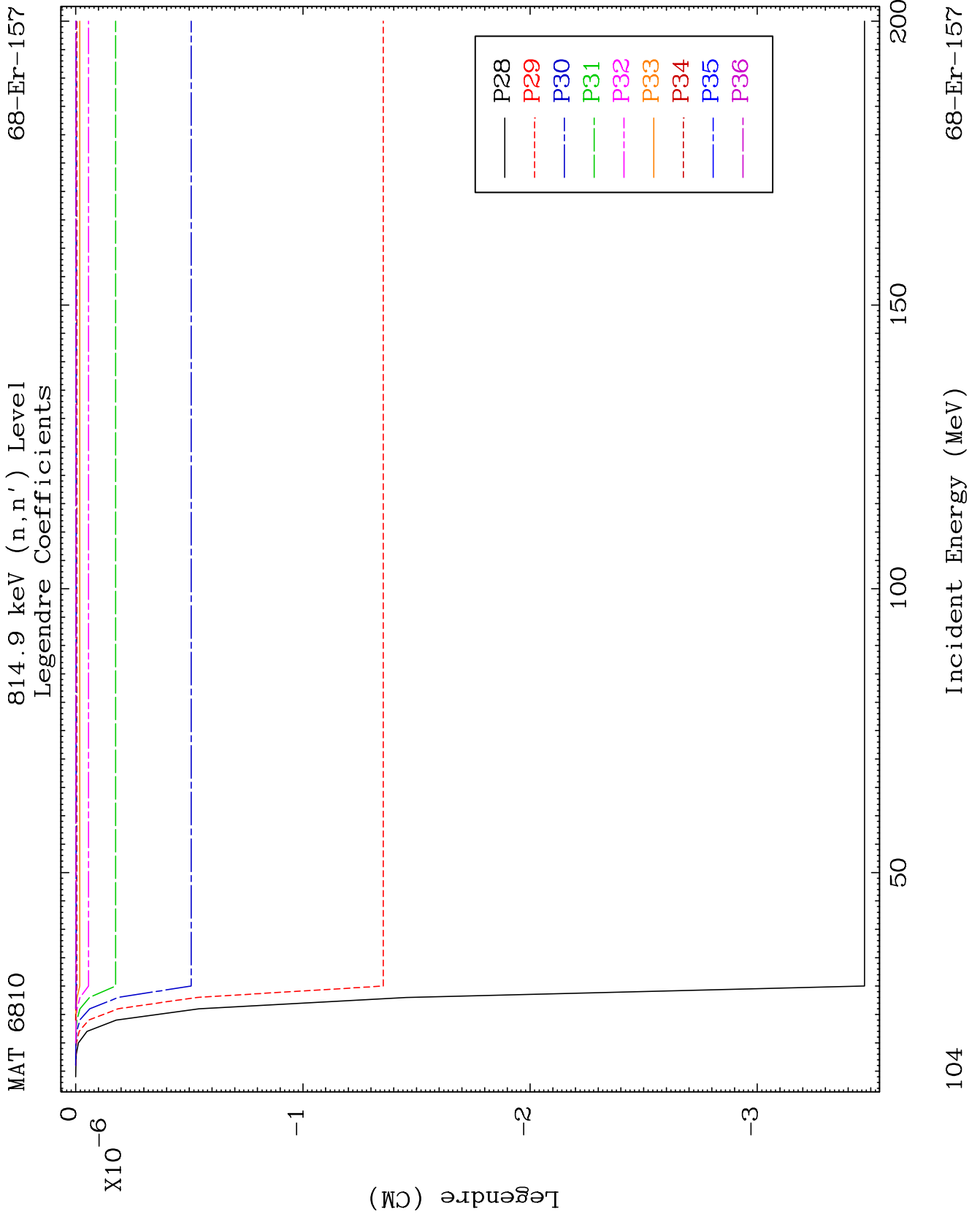
68-Er-157

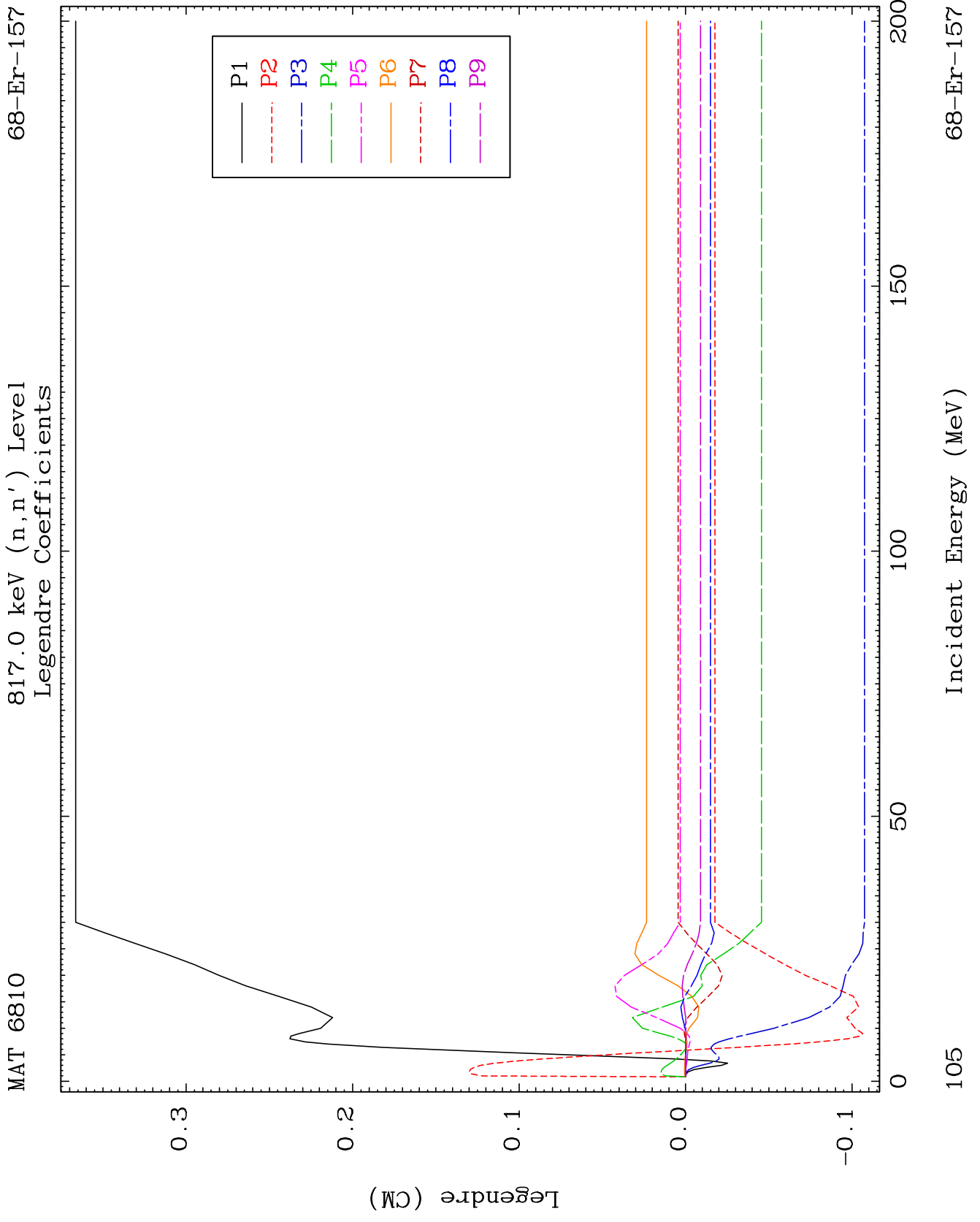


103

68-Er-157





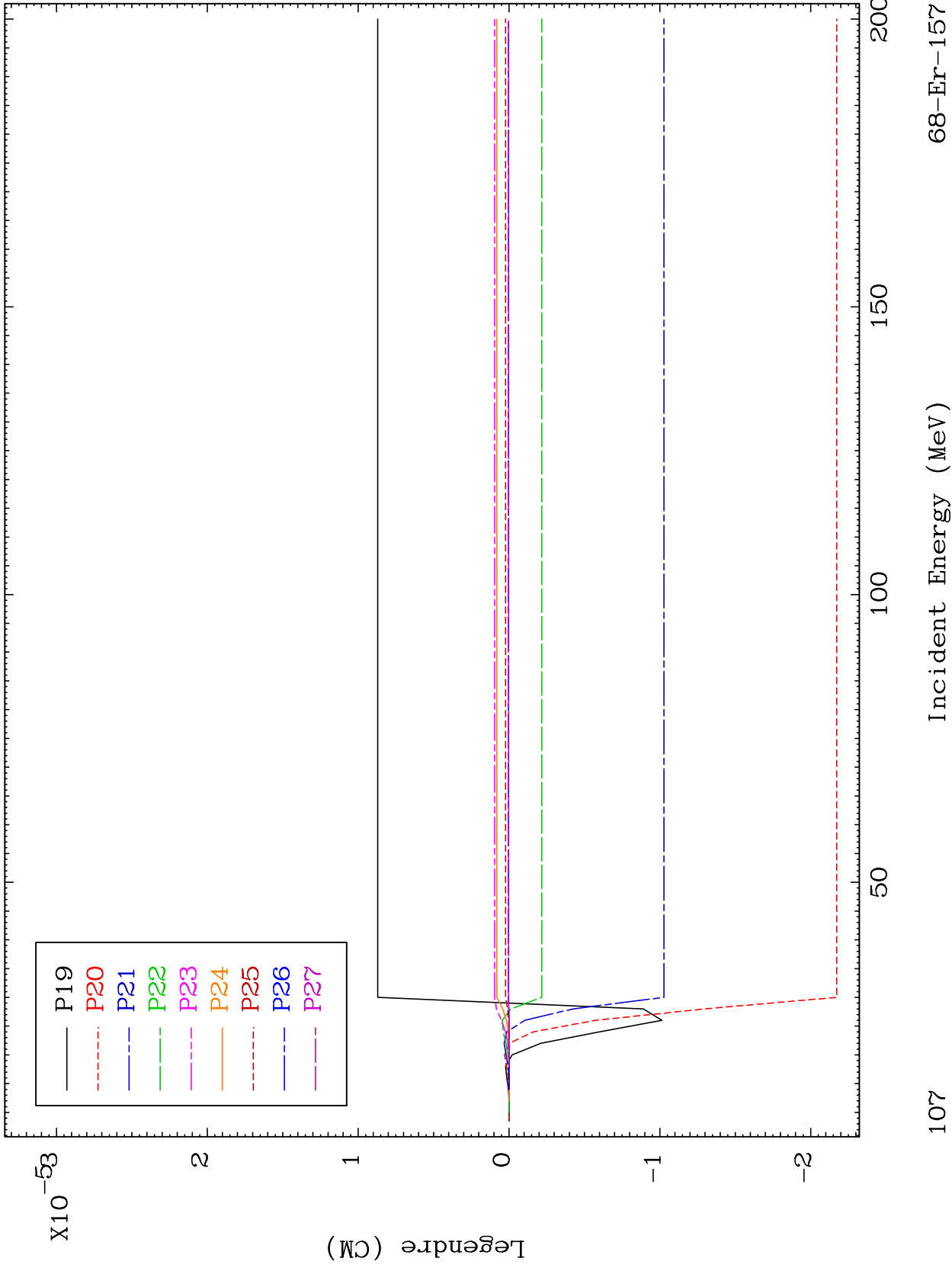




MAT 6810

817.0 keV (n,n') Level  
Legendre Coefficients

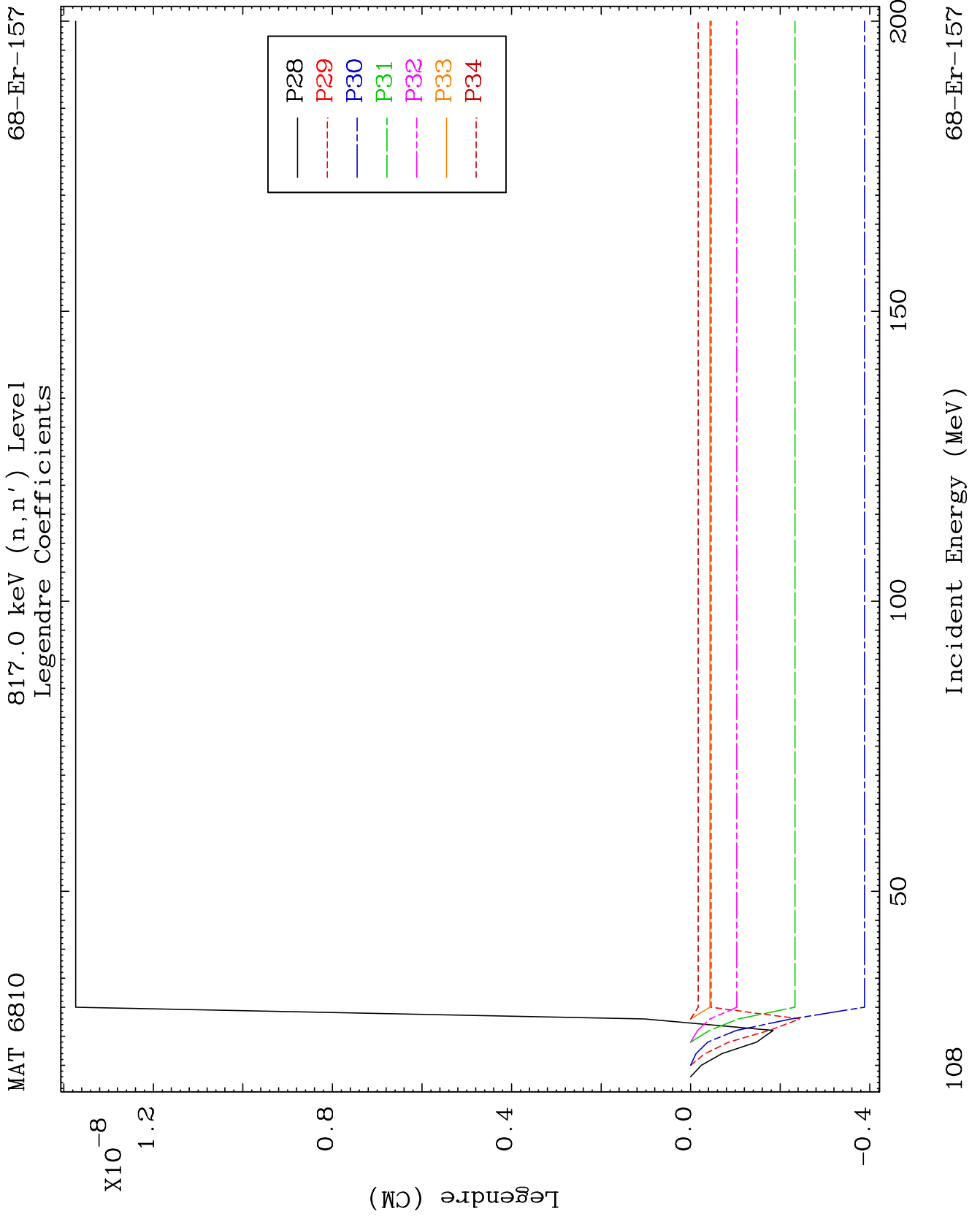
68-Er-157



107

Incident Energy (MeV)

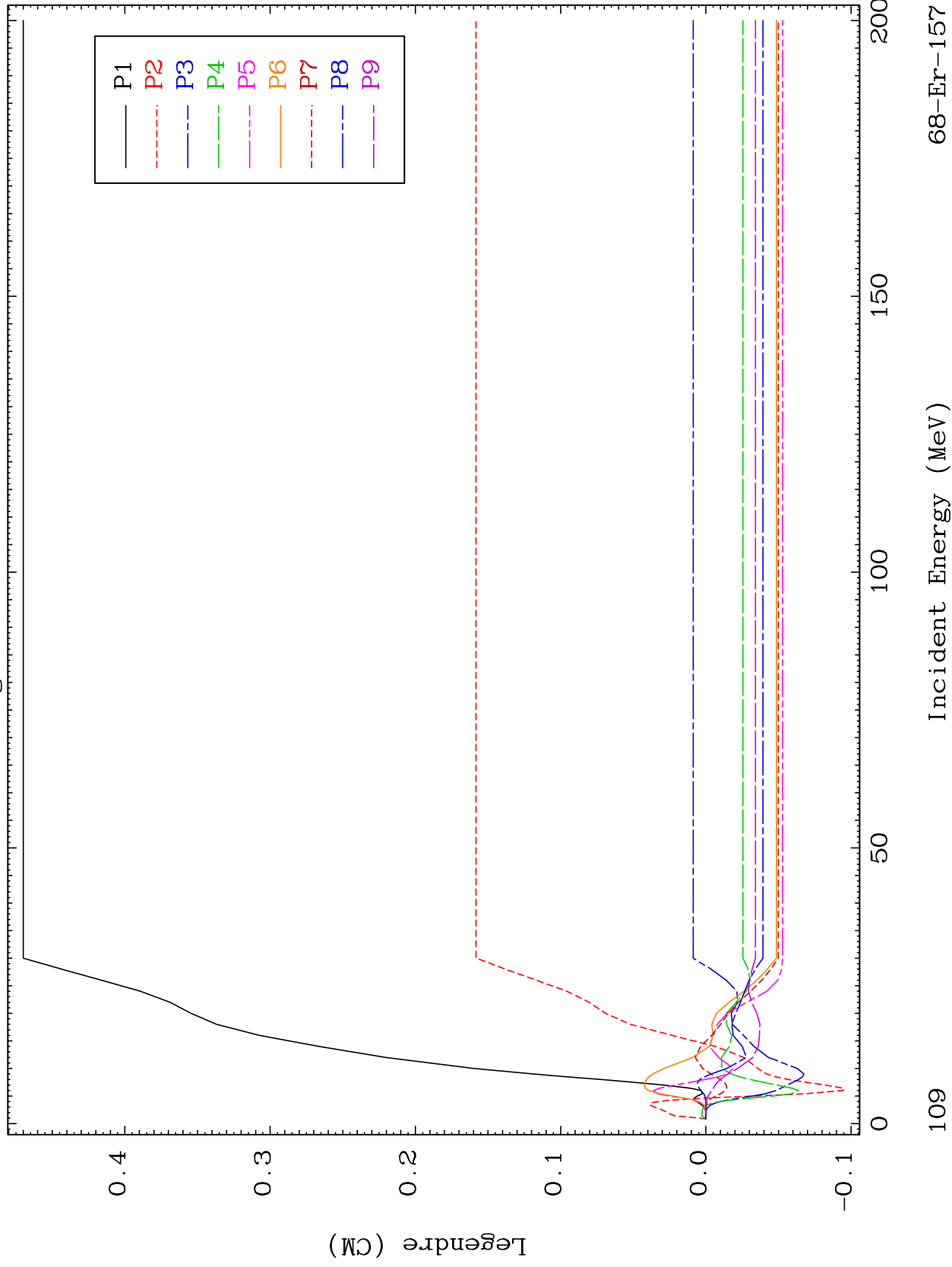
68-Er-157



MAT 6810

828.3 keV (n,n') Level  
Legendre Coefficients

68-Er-157



68-Er-157

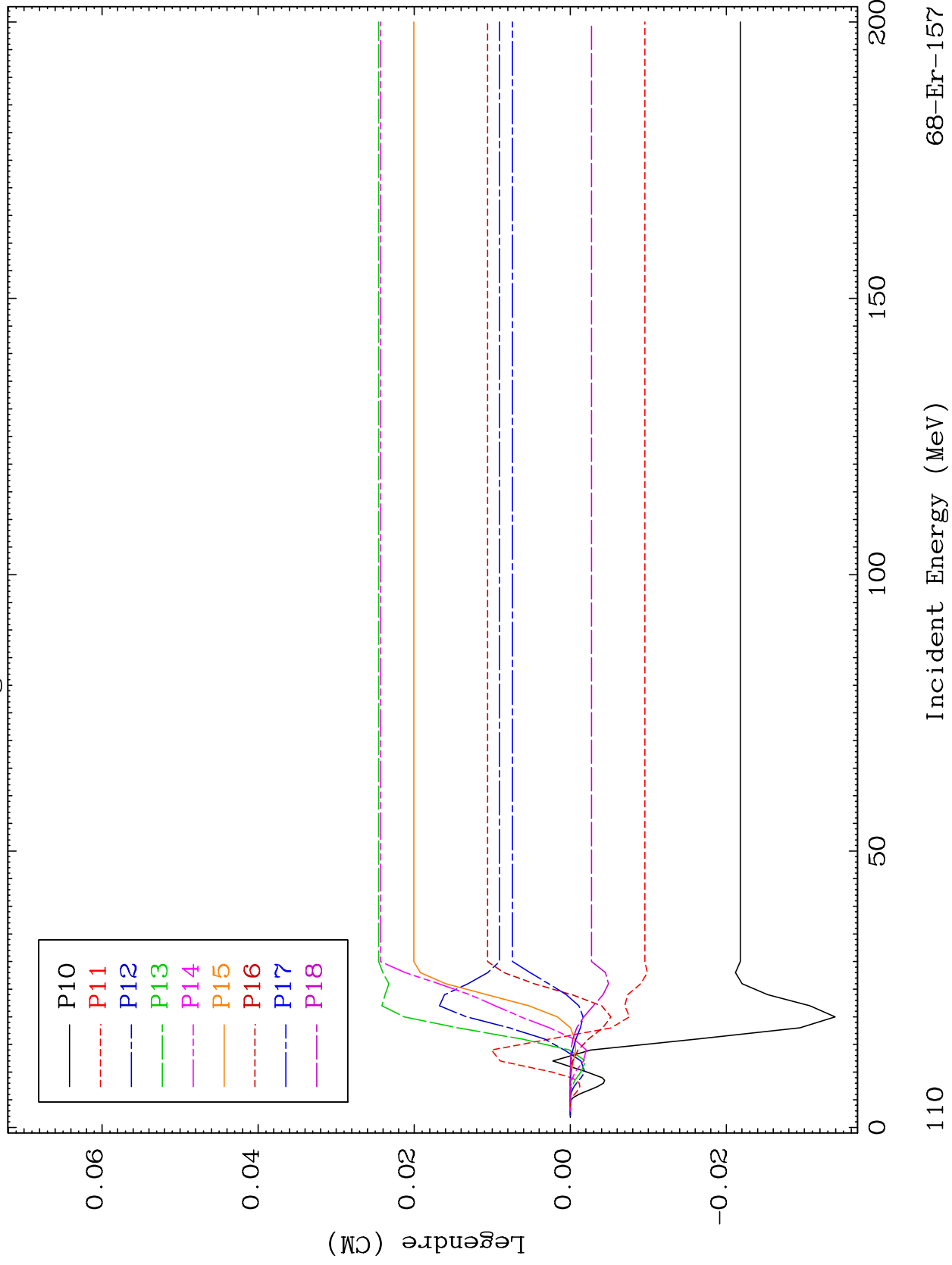
Incident Energy (MeV)

109

MAT 6810

828.3 keV (n,n') Level  
Legendre Coefficients

68-Er-157



68-Er-157

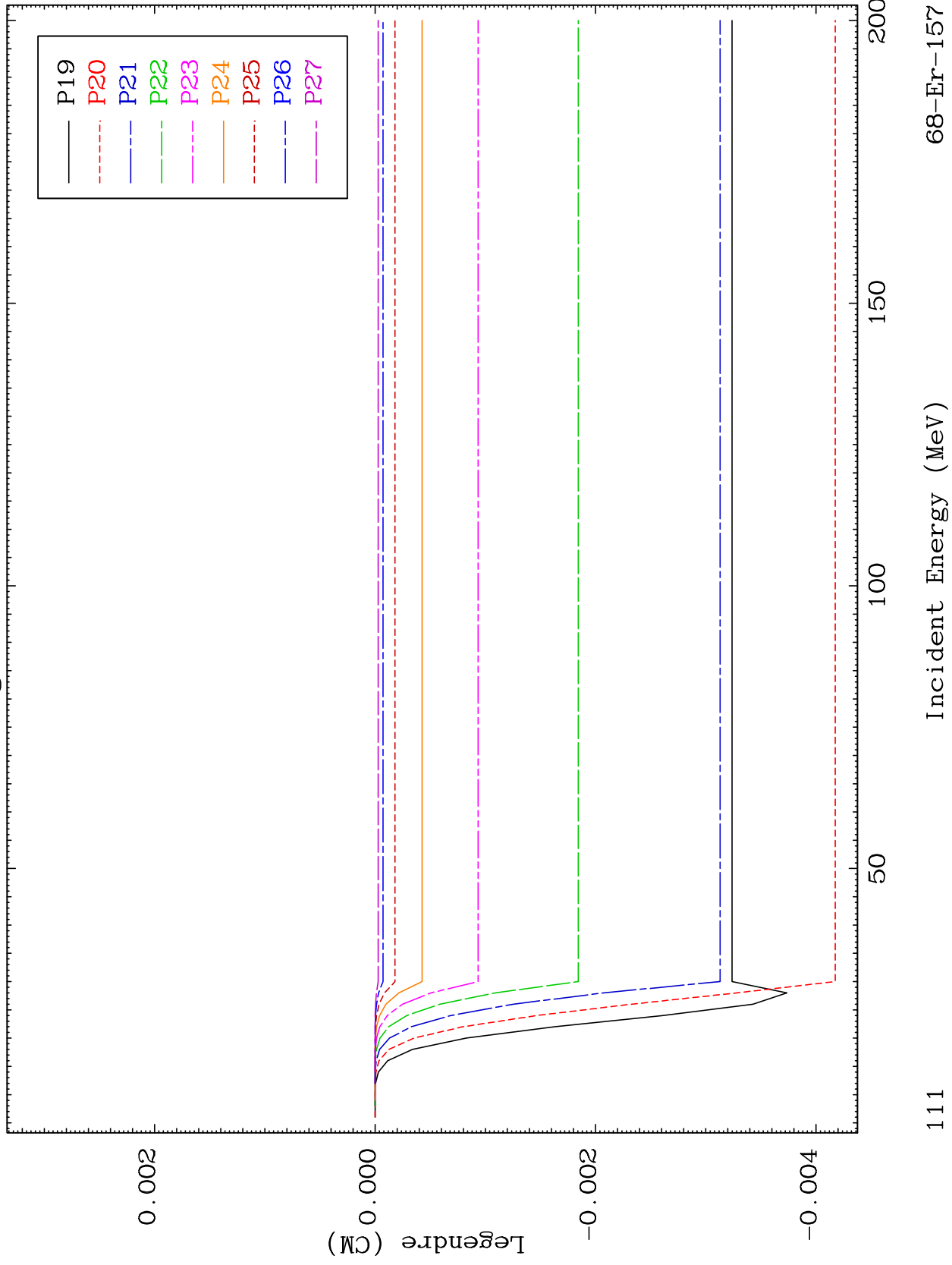
Incident Energy (MeV)

110

MAT 6810

828.3 keV (n,n') Level  
Legendre Coefficients

68-Er-157

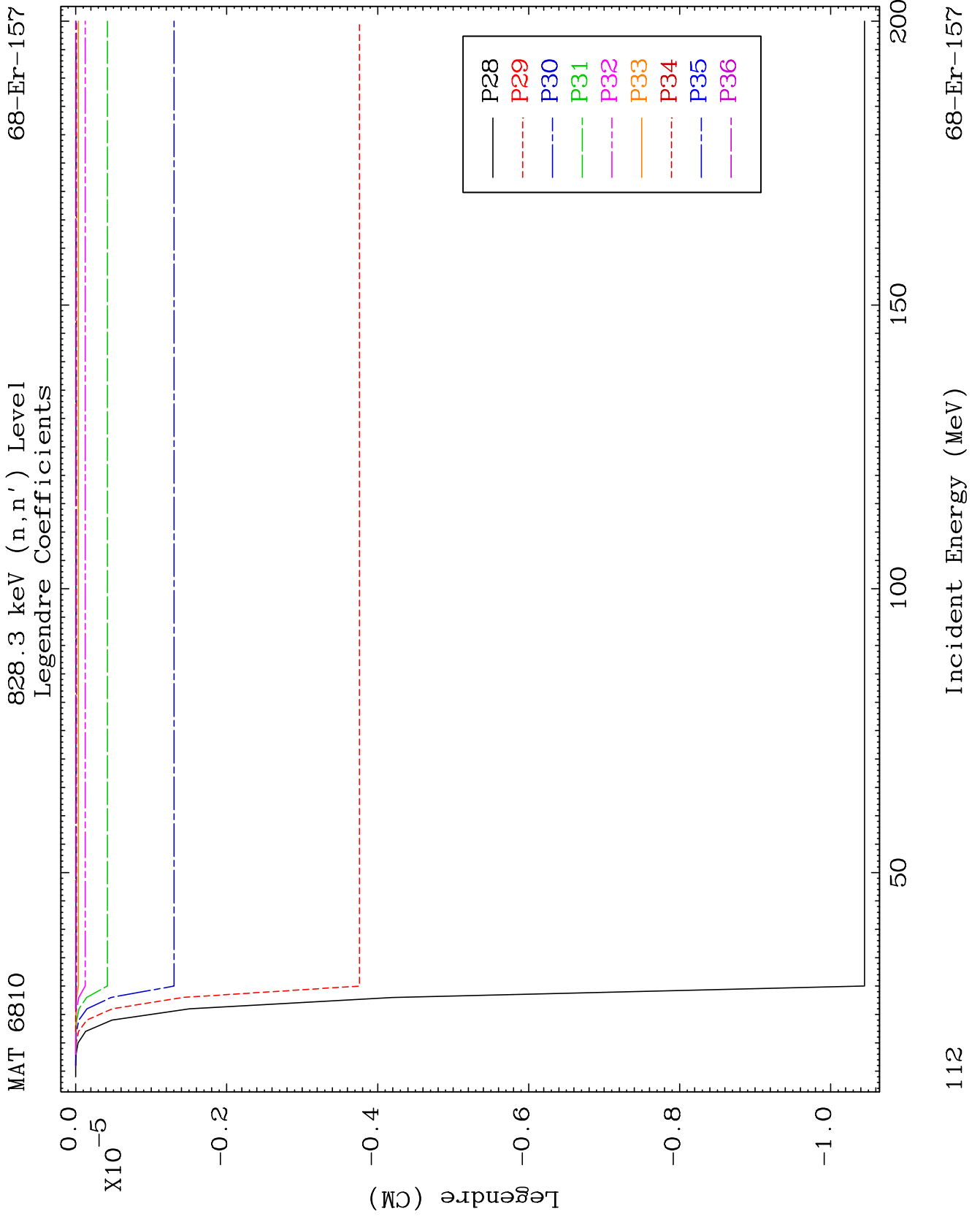


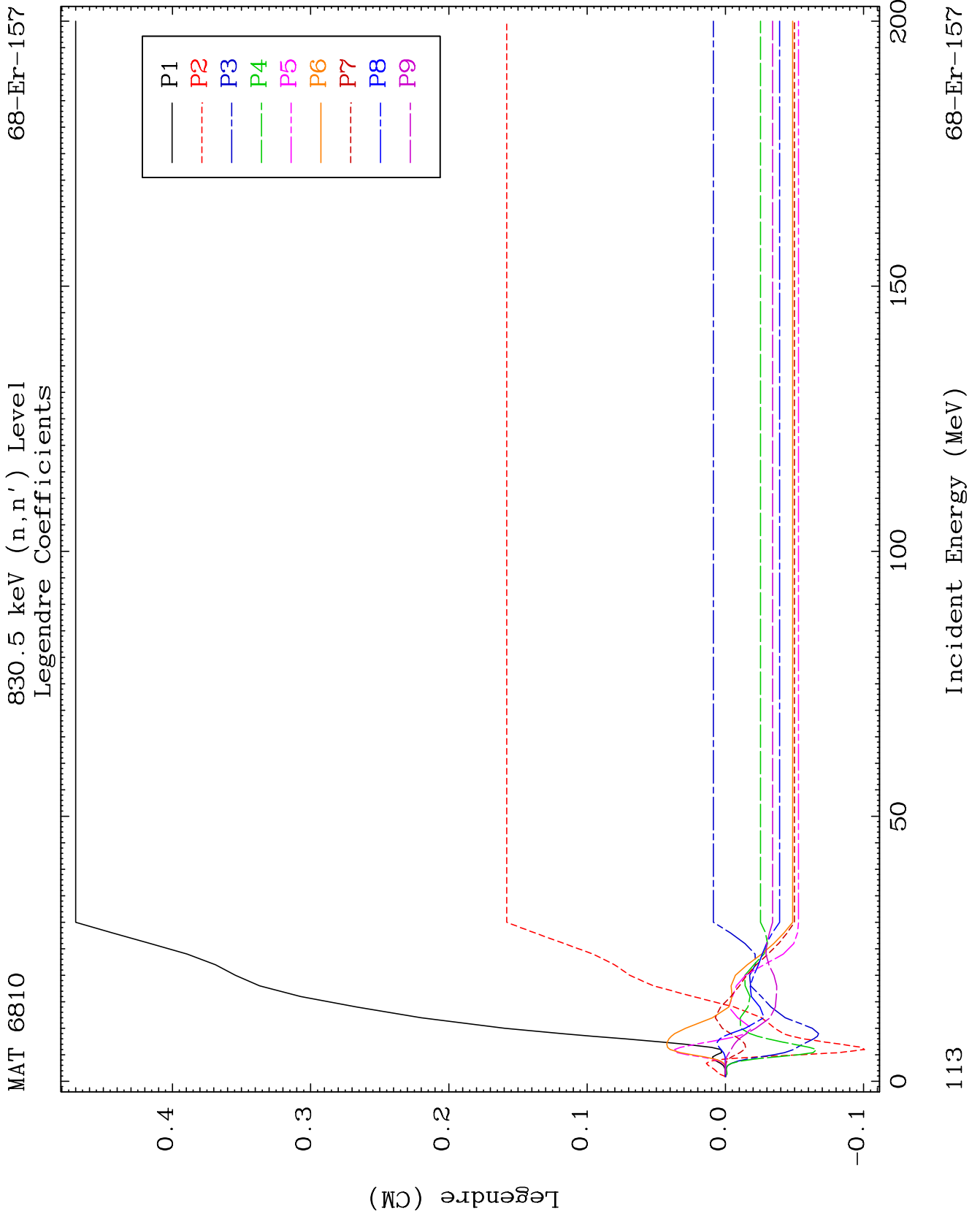
111

Incident Energy (MeV)

68-Er-157



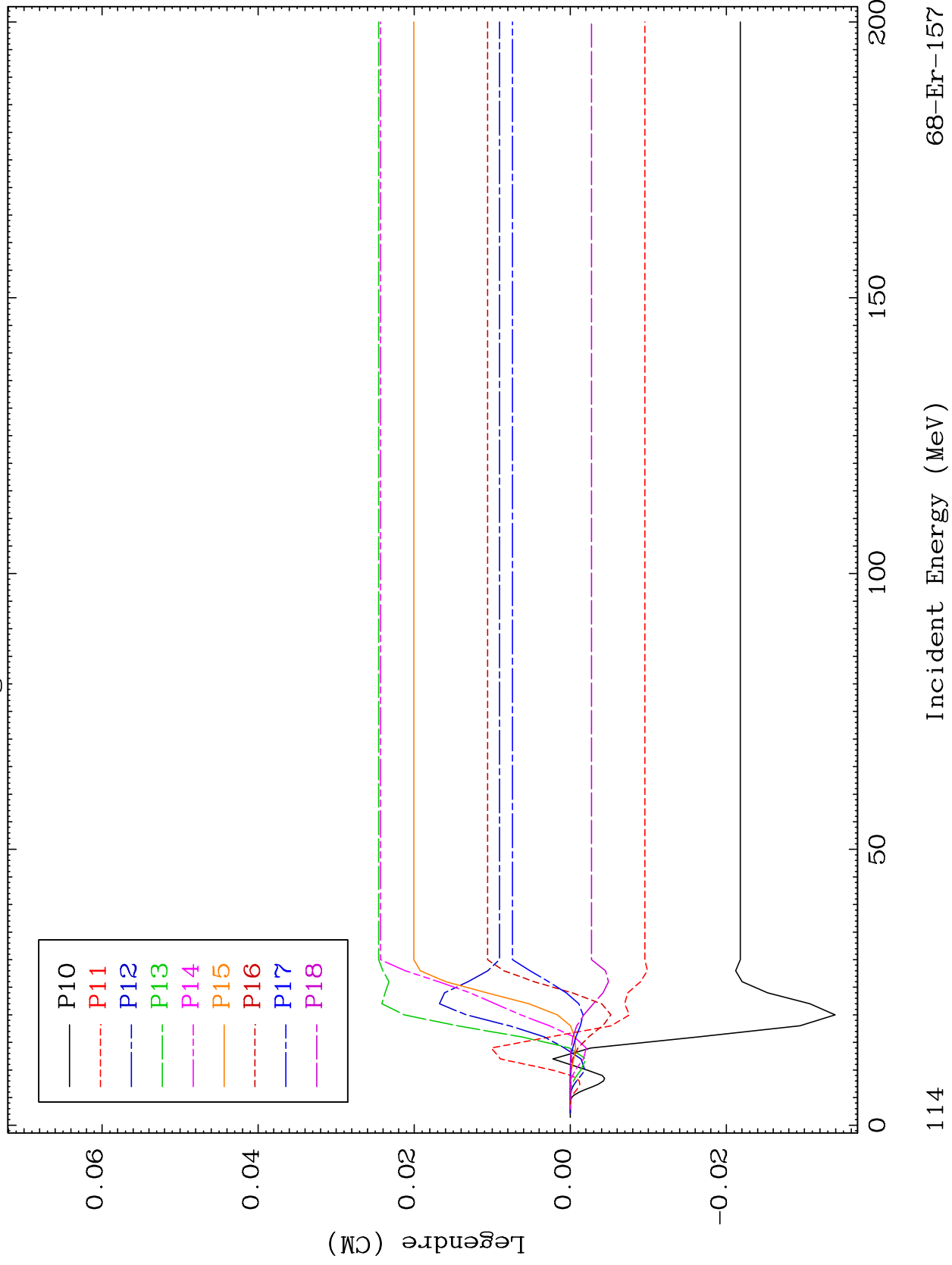




MAT 6810

830.5 keV (n,n') Level  
Legendre Coefficients

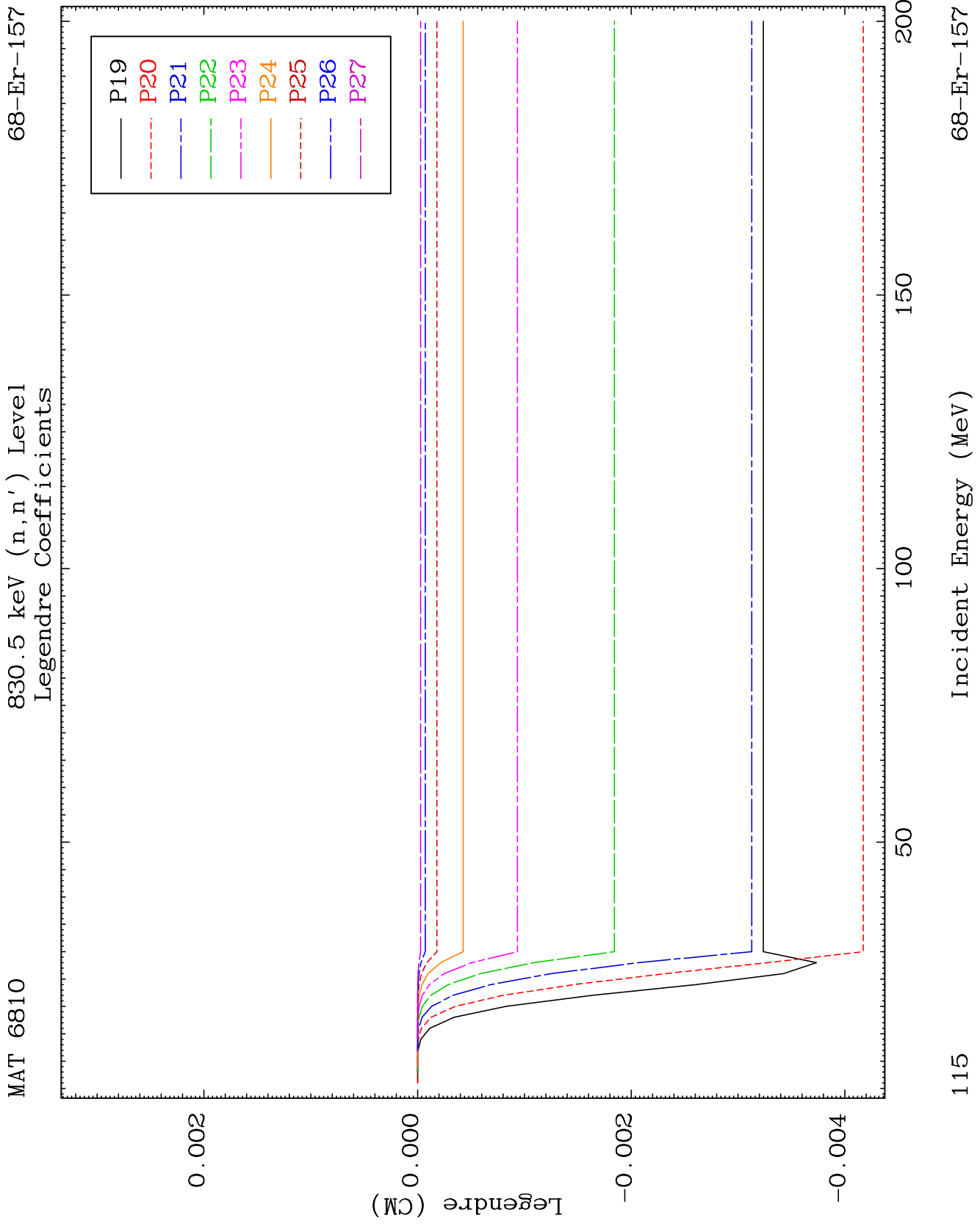
68-Er-157

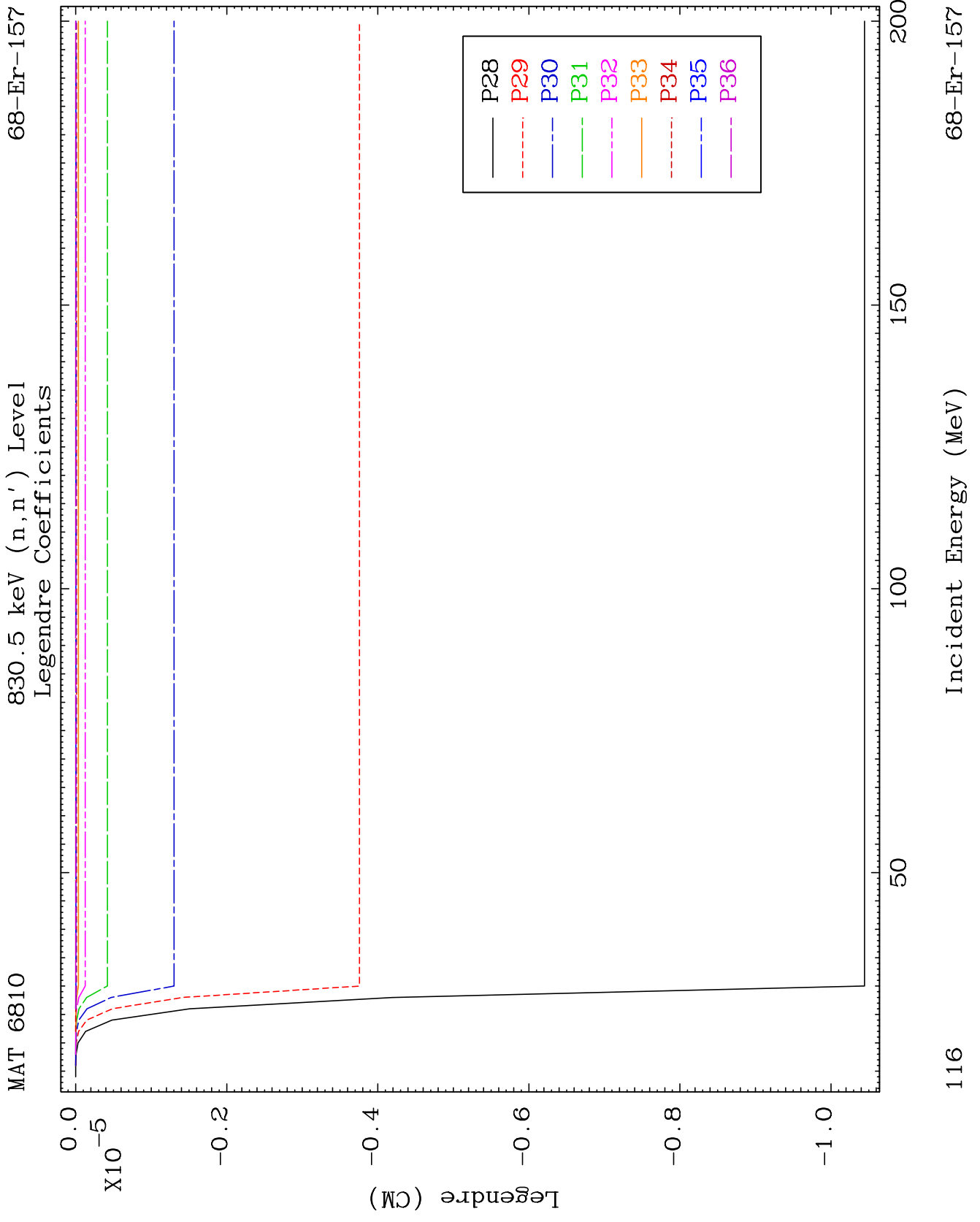


114

Incident Energy (MeV)

68-Er-157

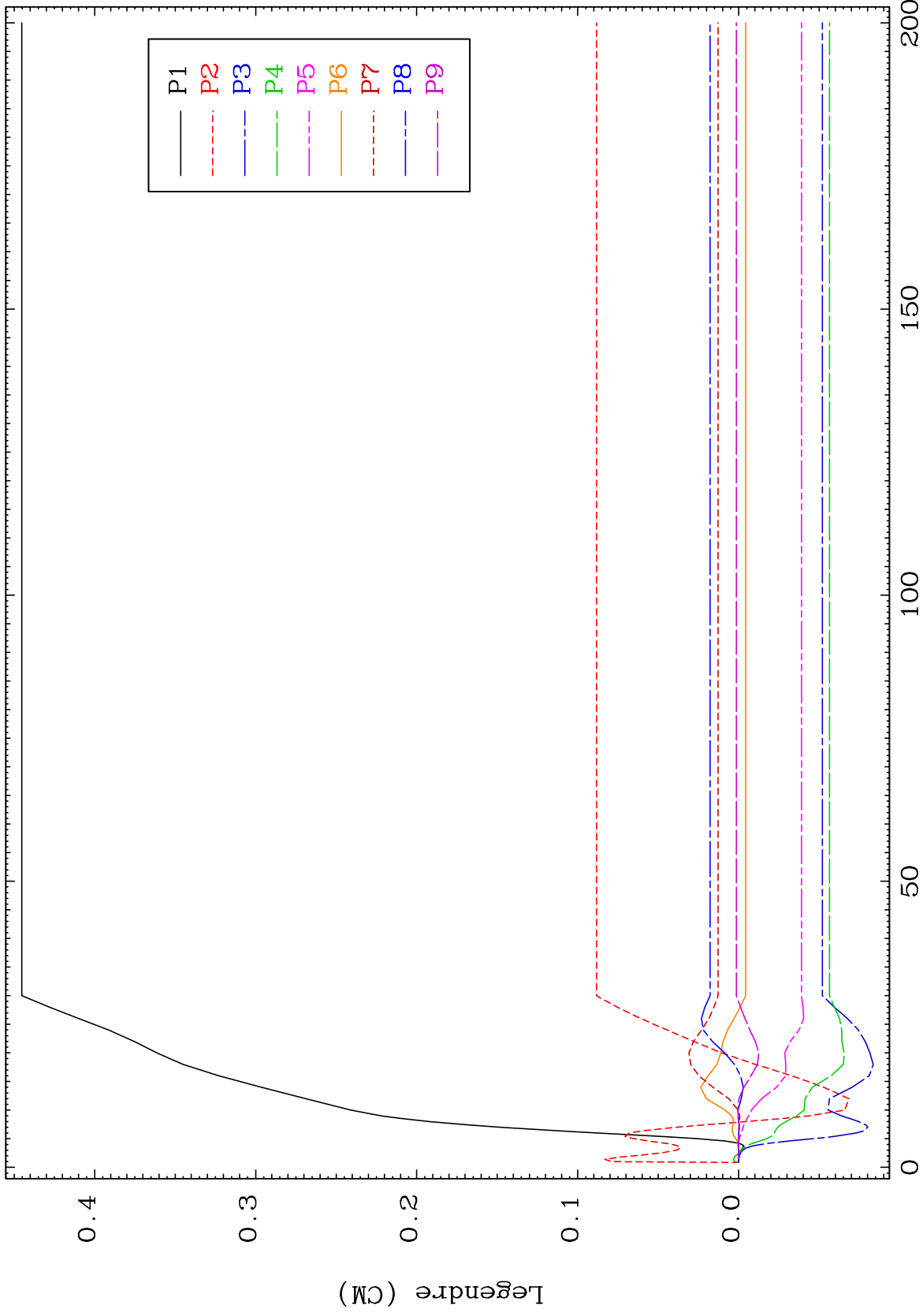




MAT 6810

842.8 keV (n,n') Level  
Legendre Coefficients

68-Er-157



117

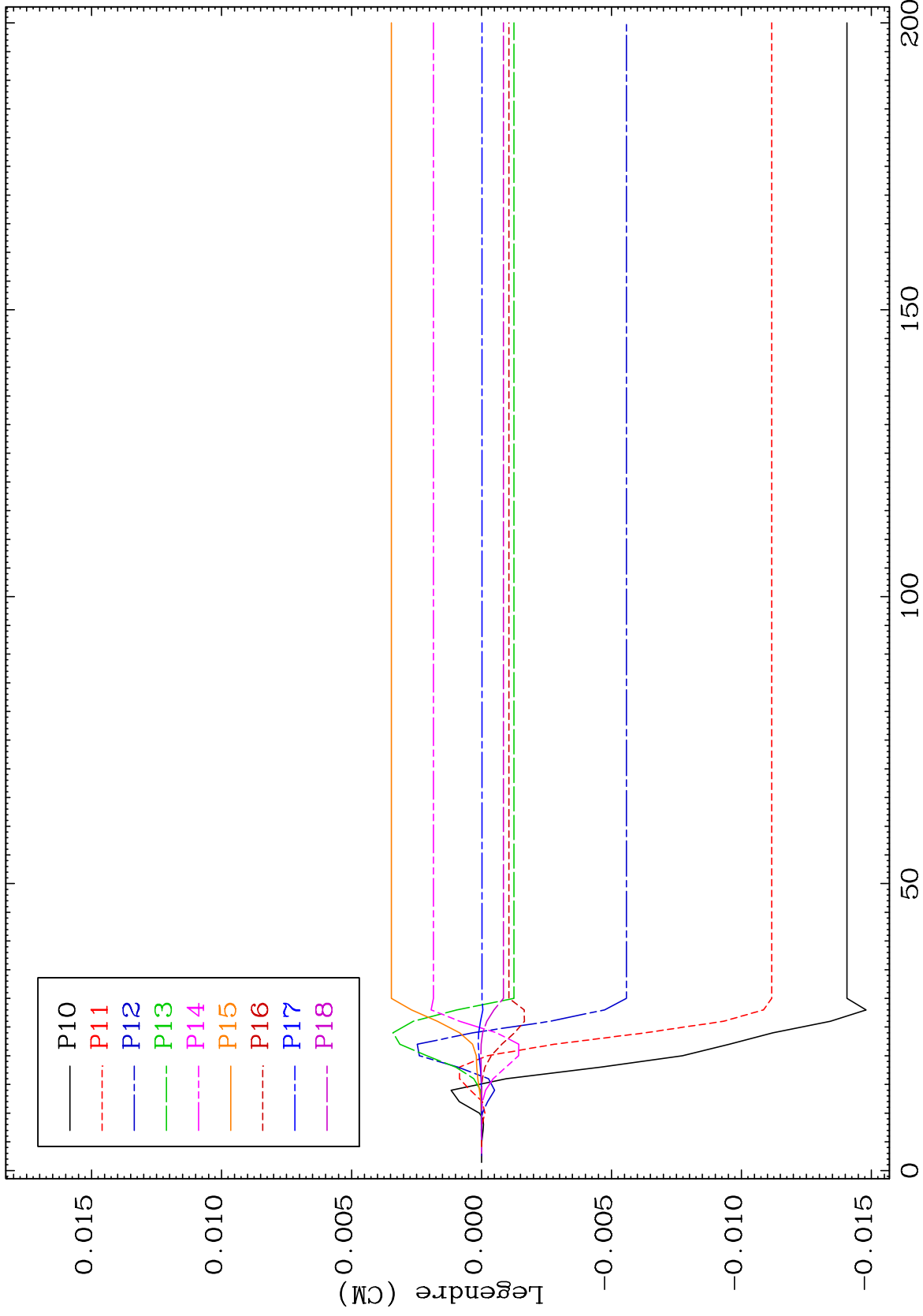
Incident Energy (MeV)

68-Er-157

MAT 6810

842.8 keV (n,n') Level  
Legendre Coefficients

68-Er-157



118

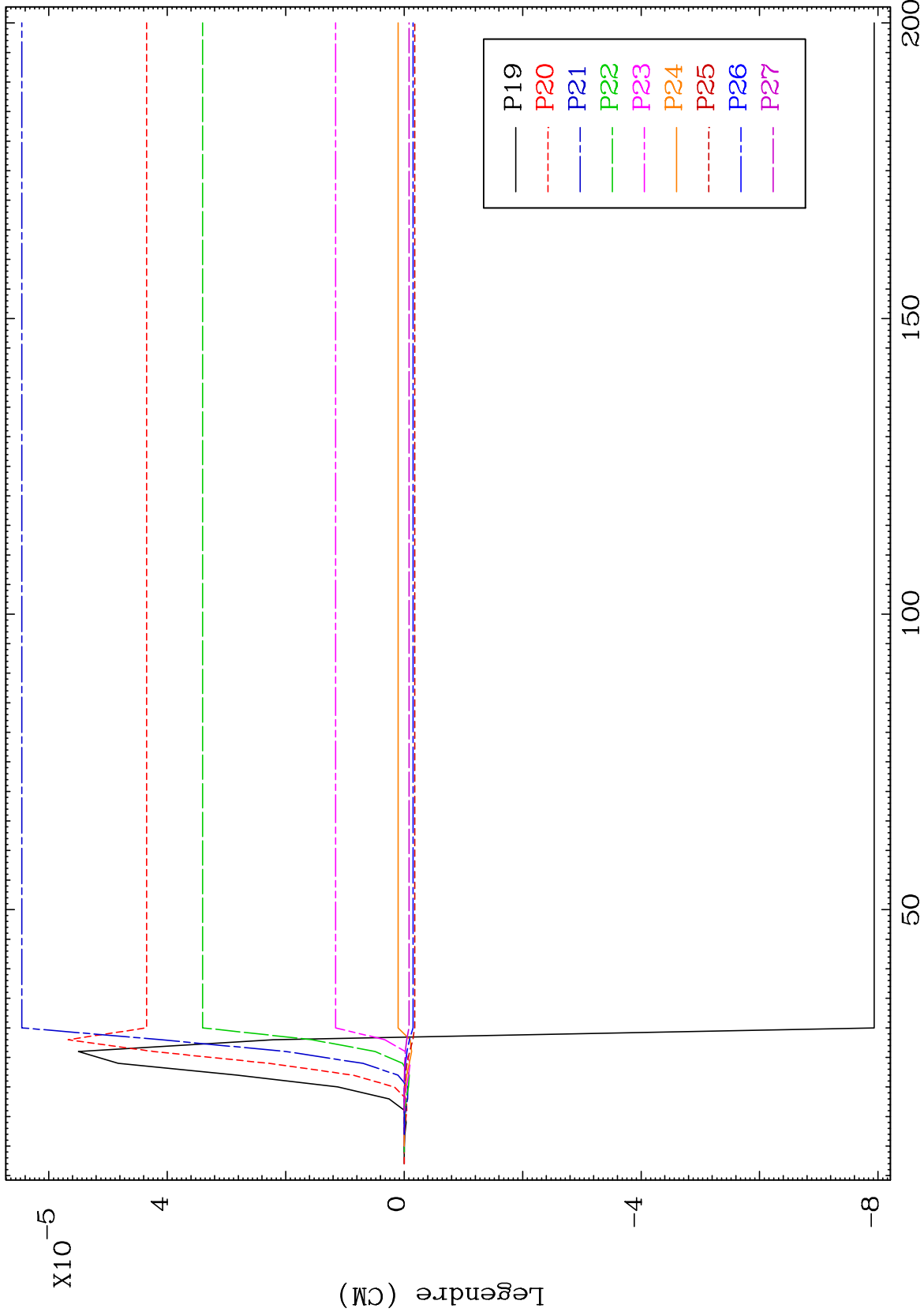
Incident Energy (MeV)

68-Er-157

MAT 6810

842.8 keV (n,n') Level  
Legendre Coefficients

68-Er-157

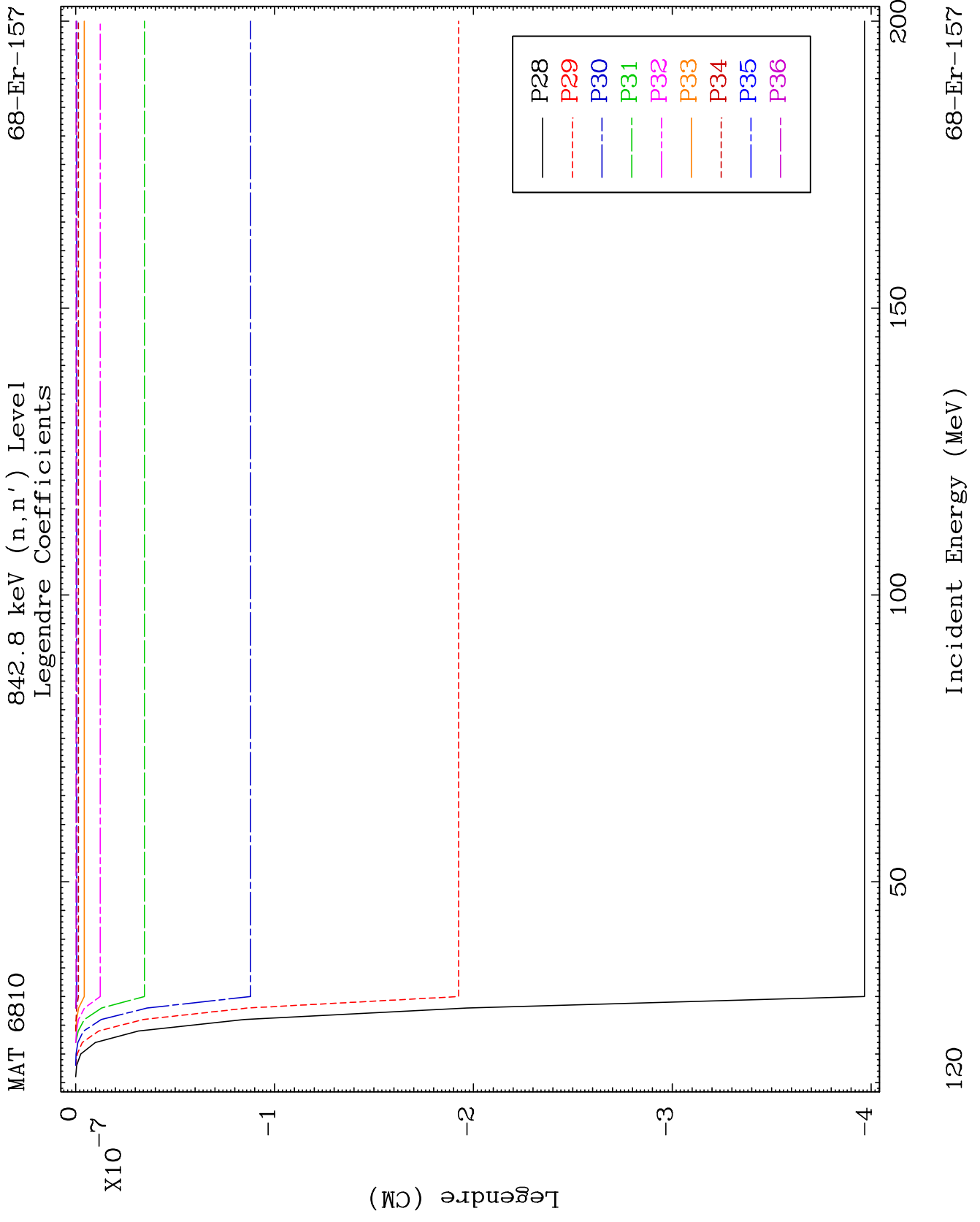


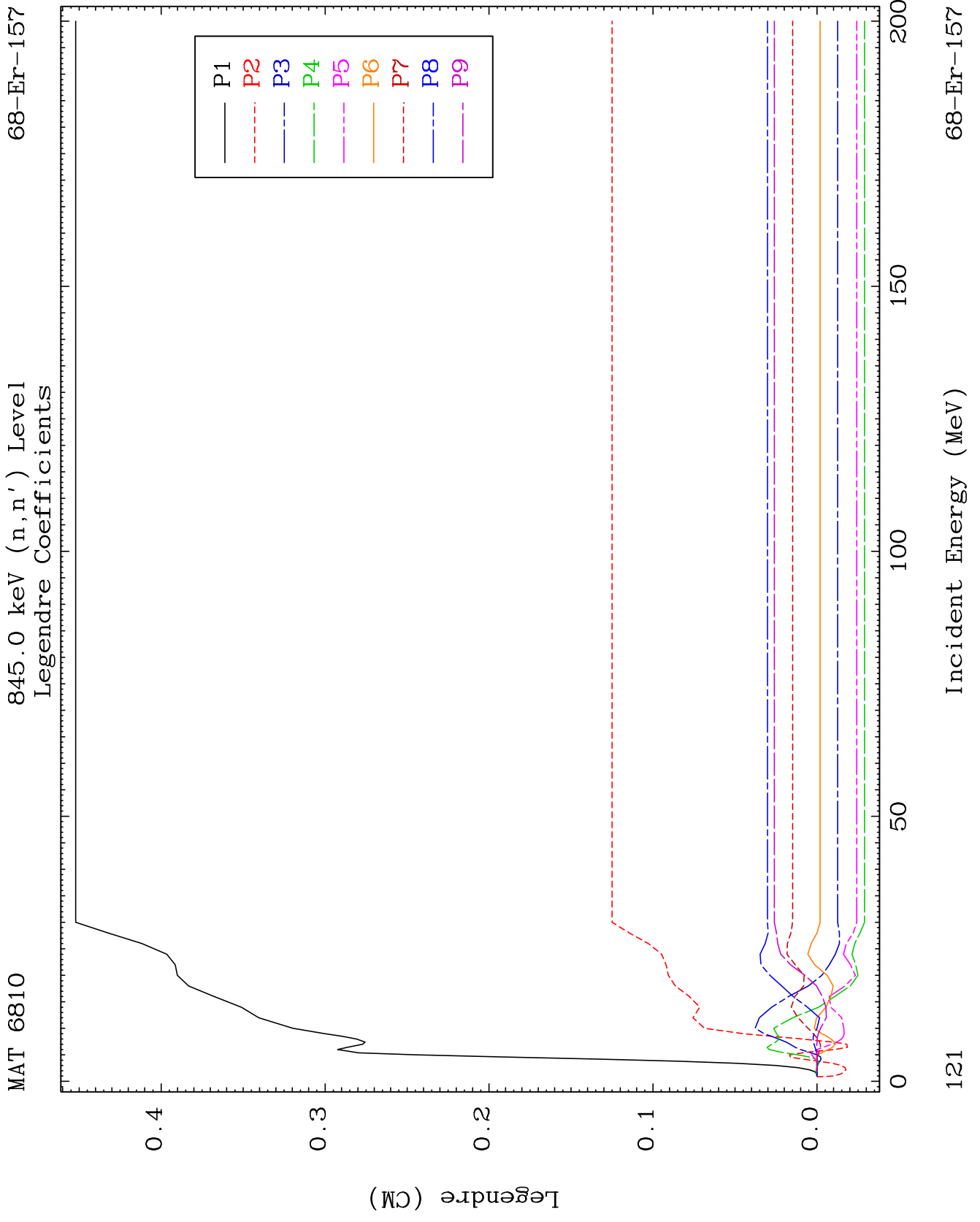
119

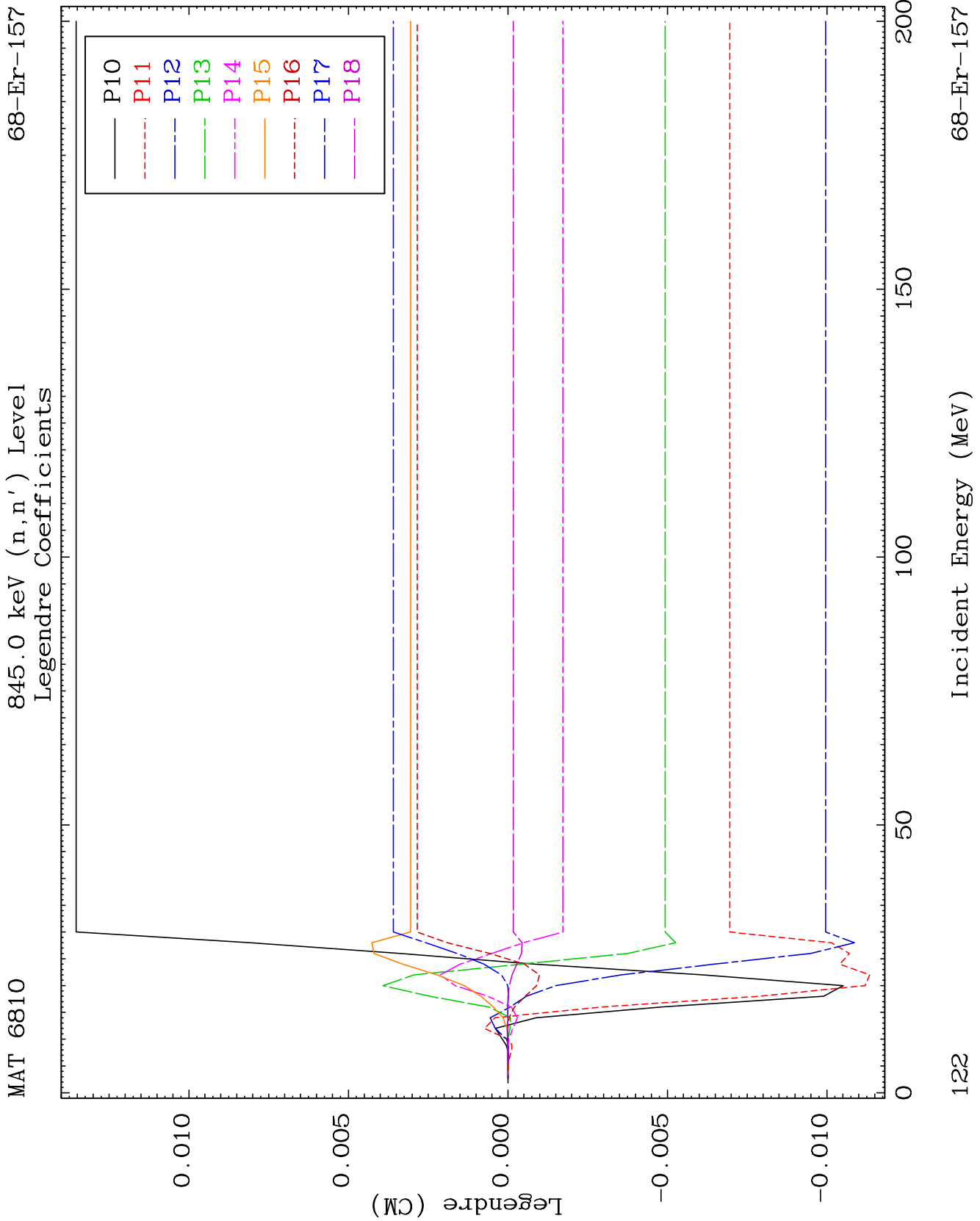
Incident Energy (MeV)

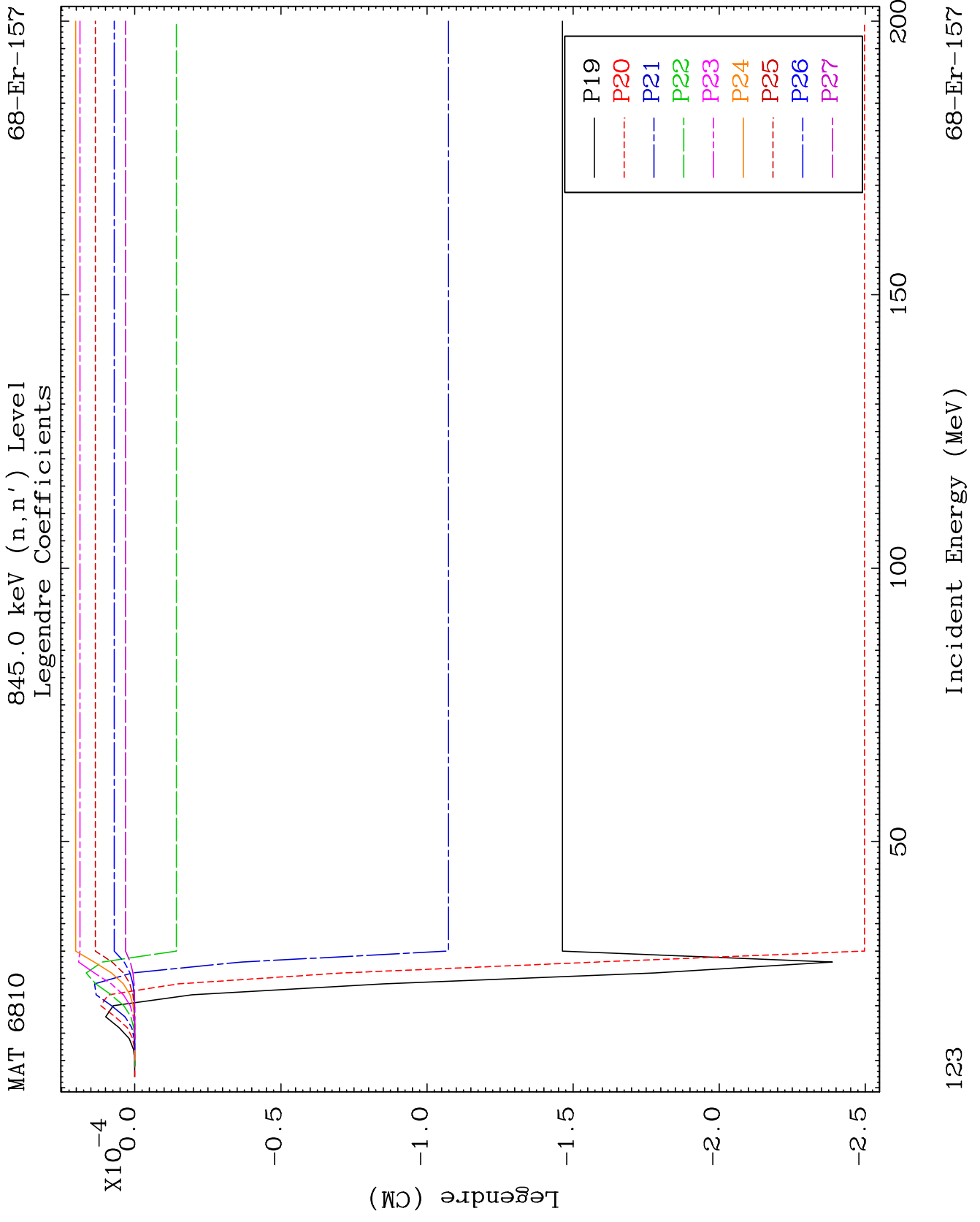
68-Er-157

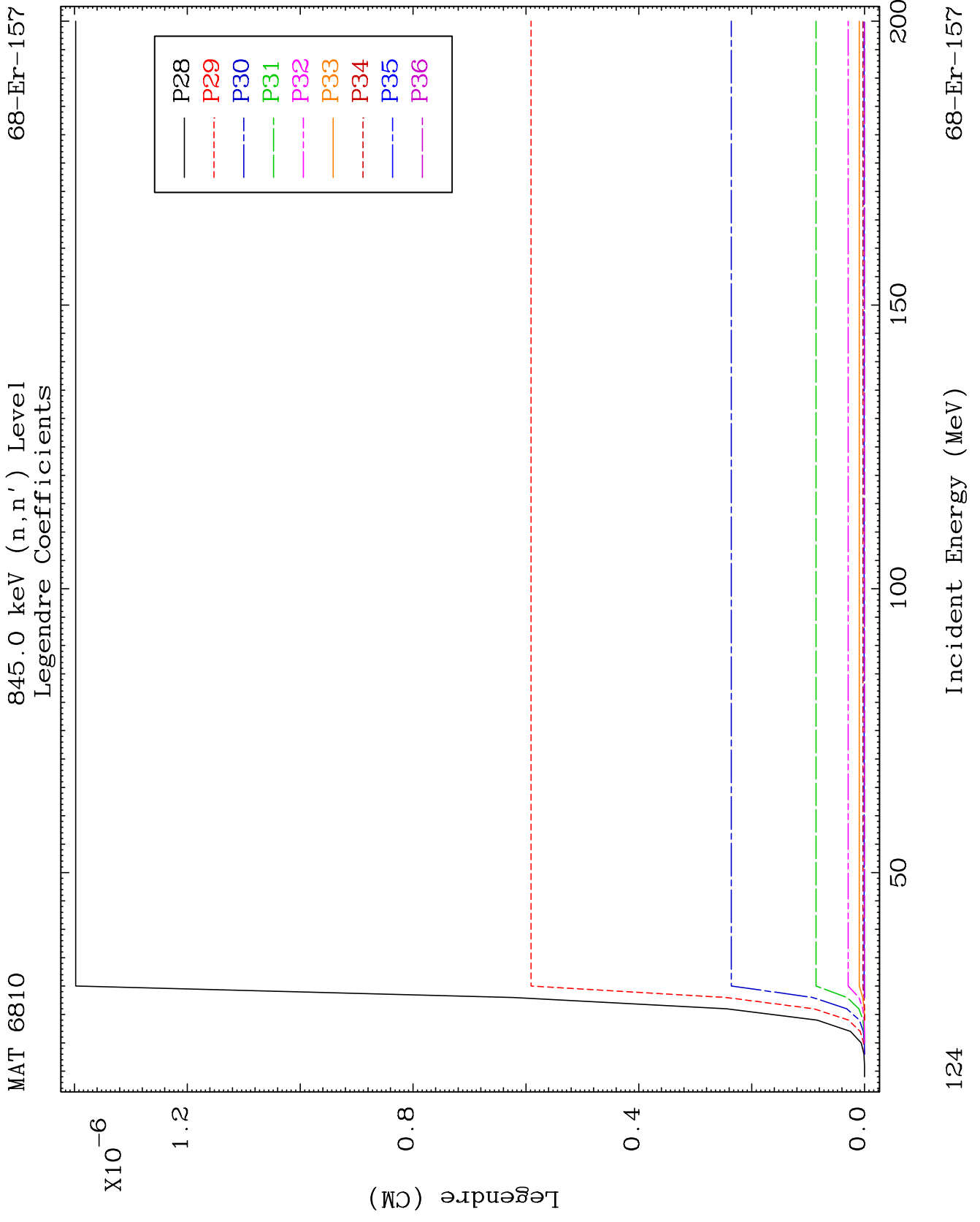


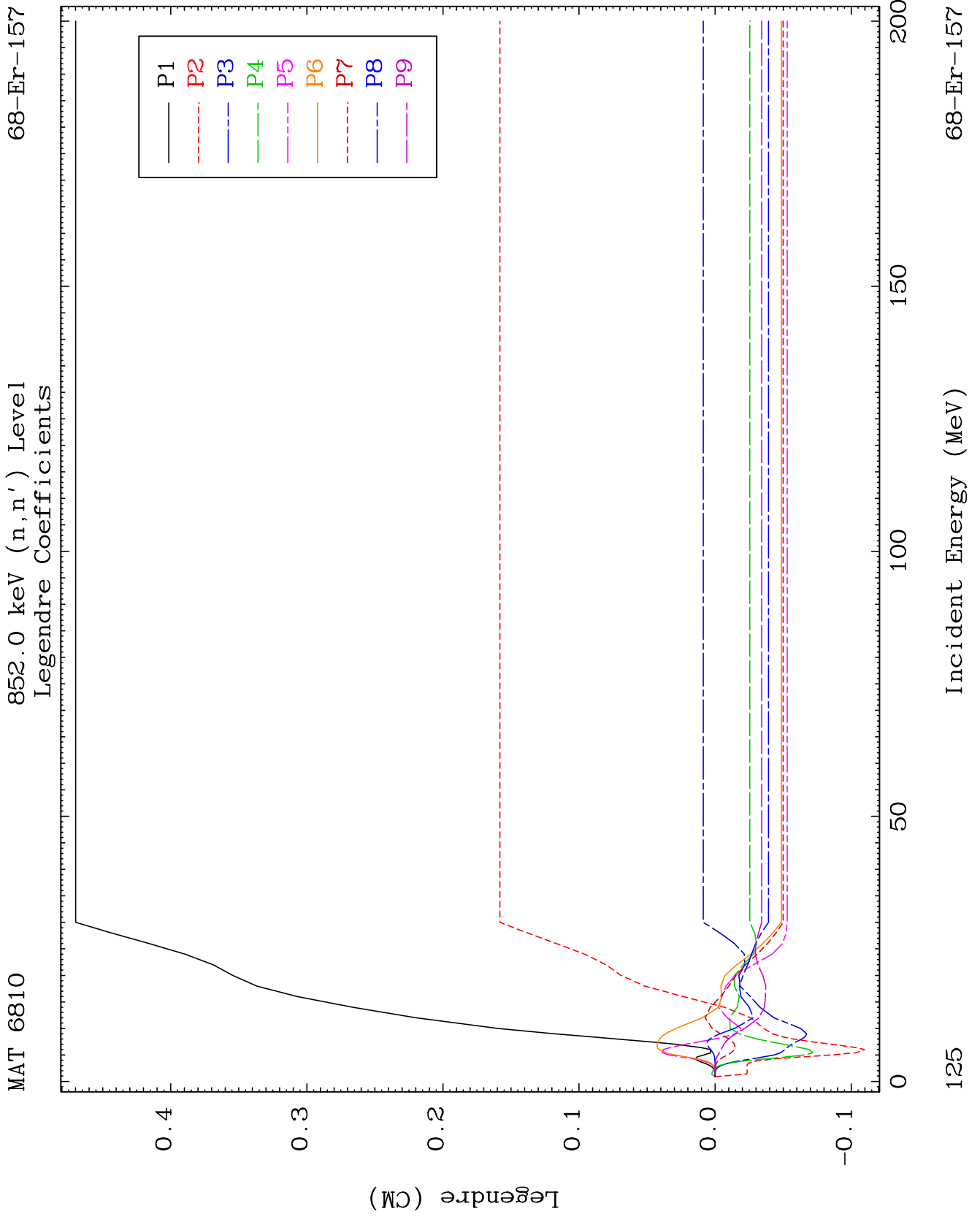








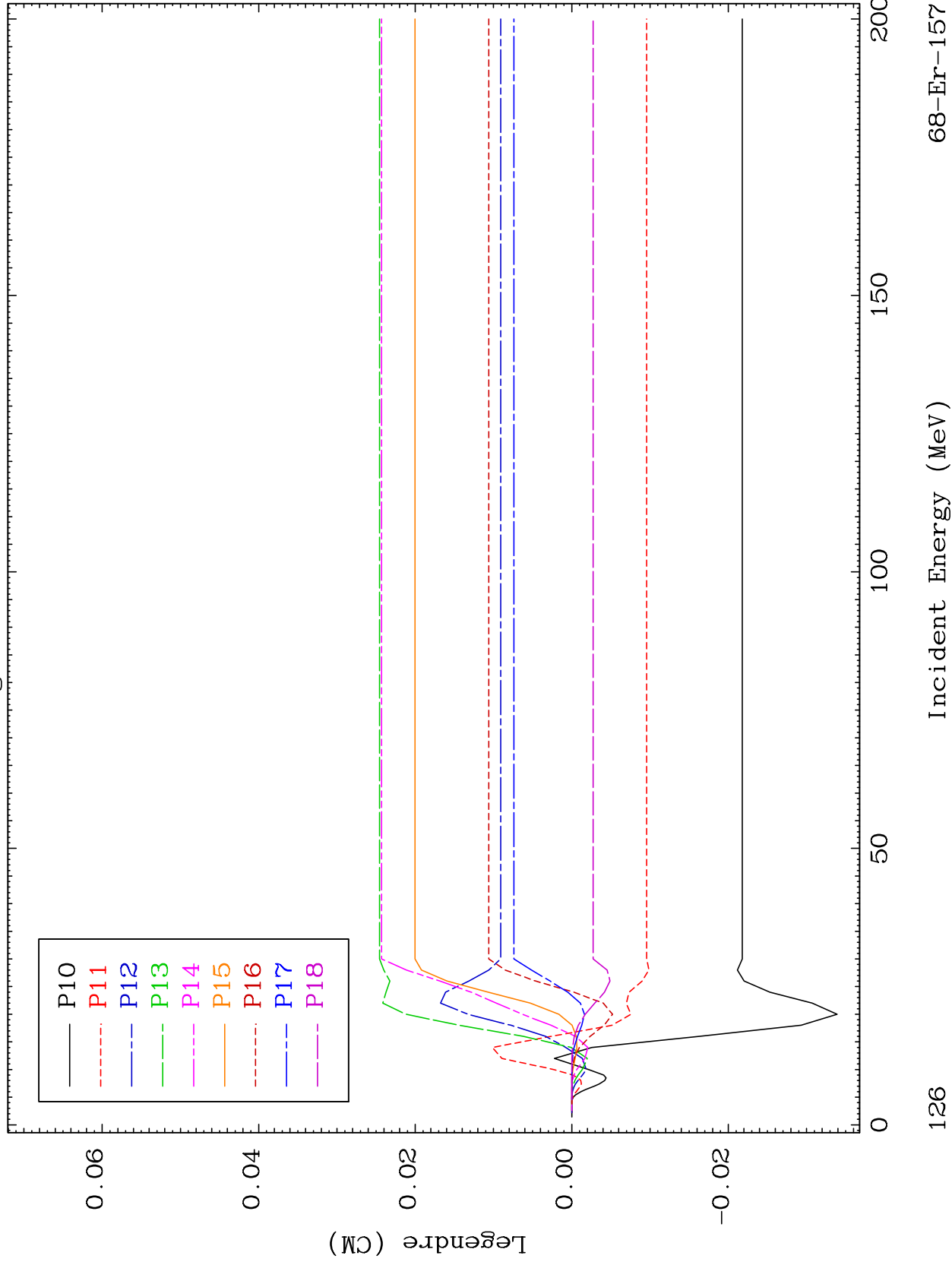




MAT 6810

852.0 keV (n,n') Level  
Legendre Coefficients

68-Er-157

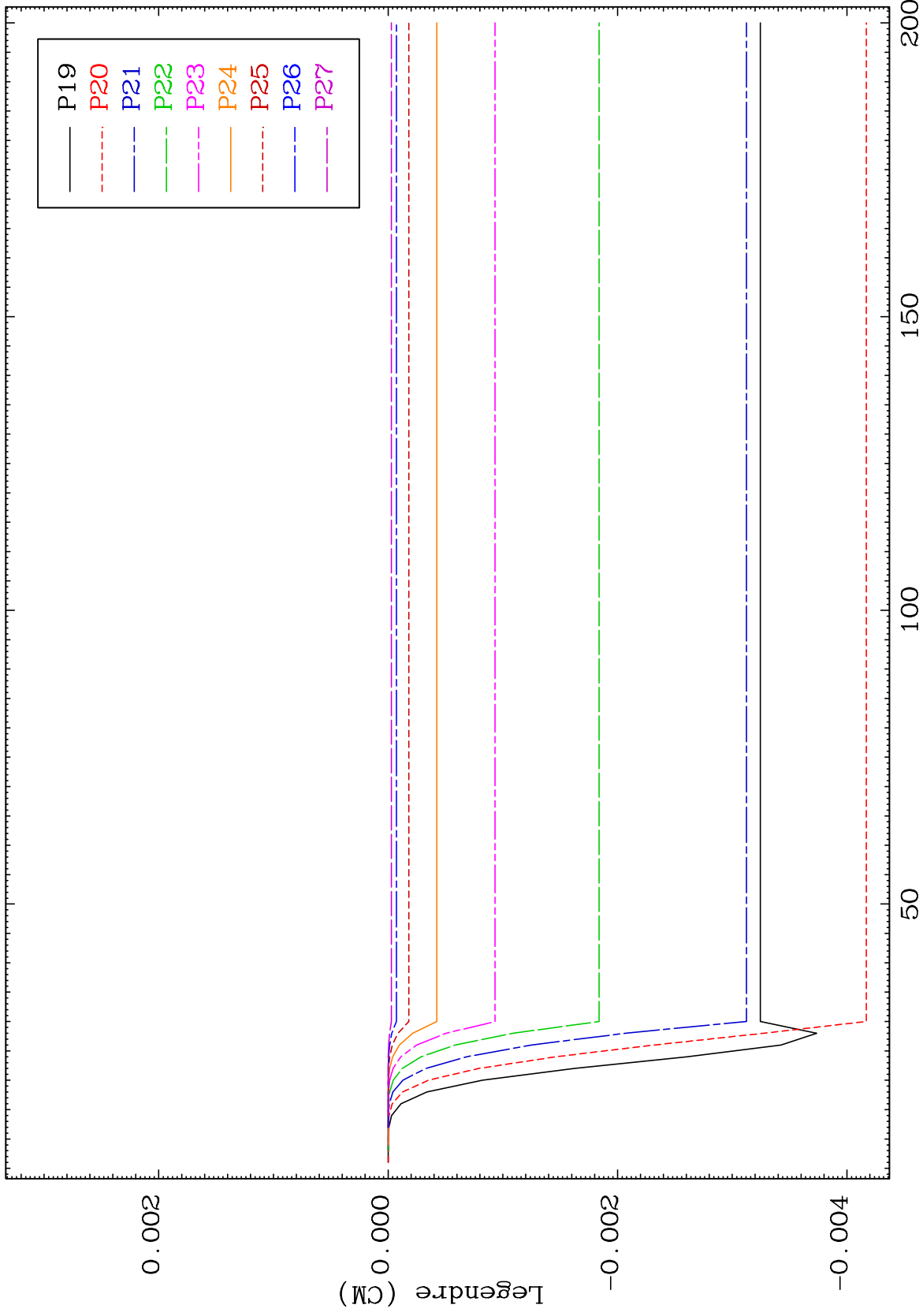


126

MAT 6810

852.0 keV (n,n') Level  
Legendre Coefficients

68-Er-157

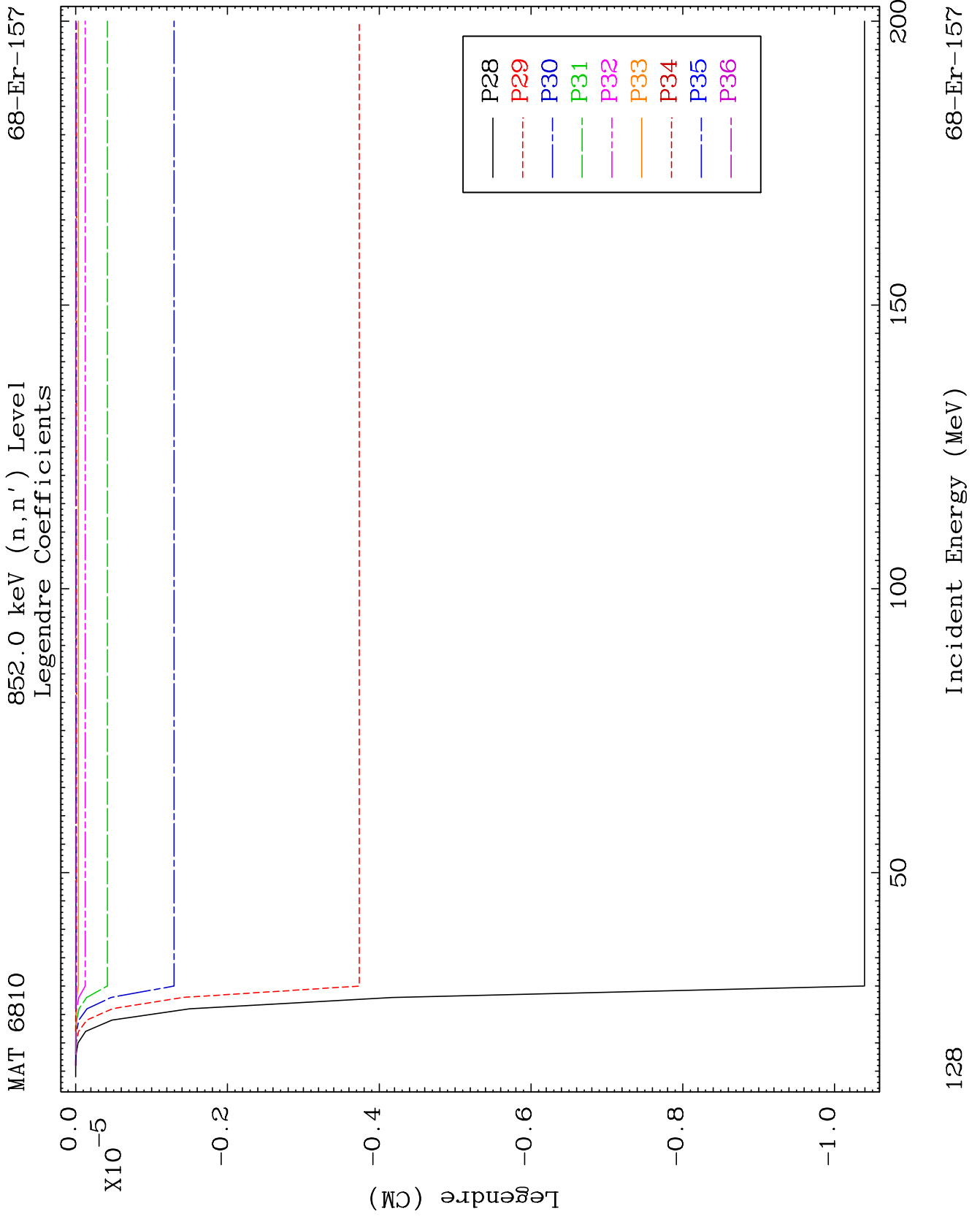


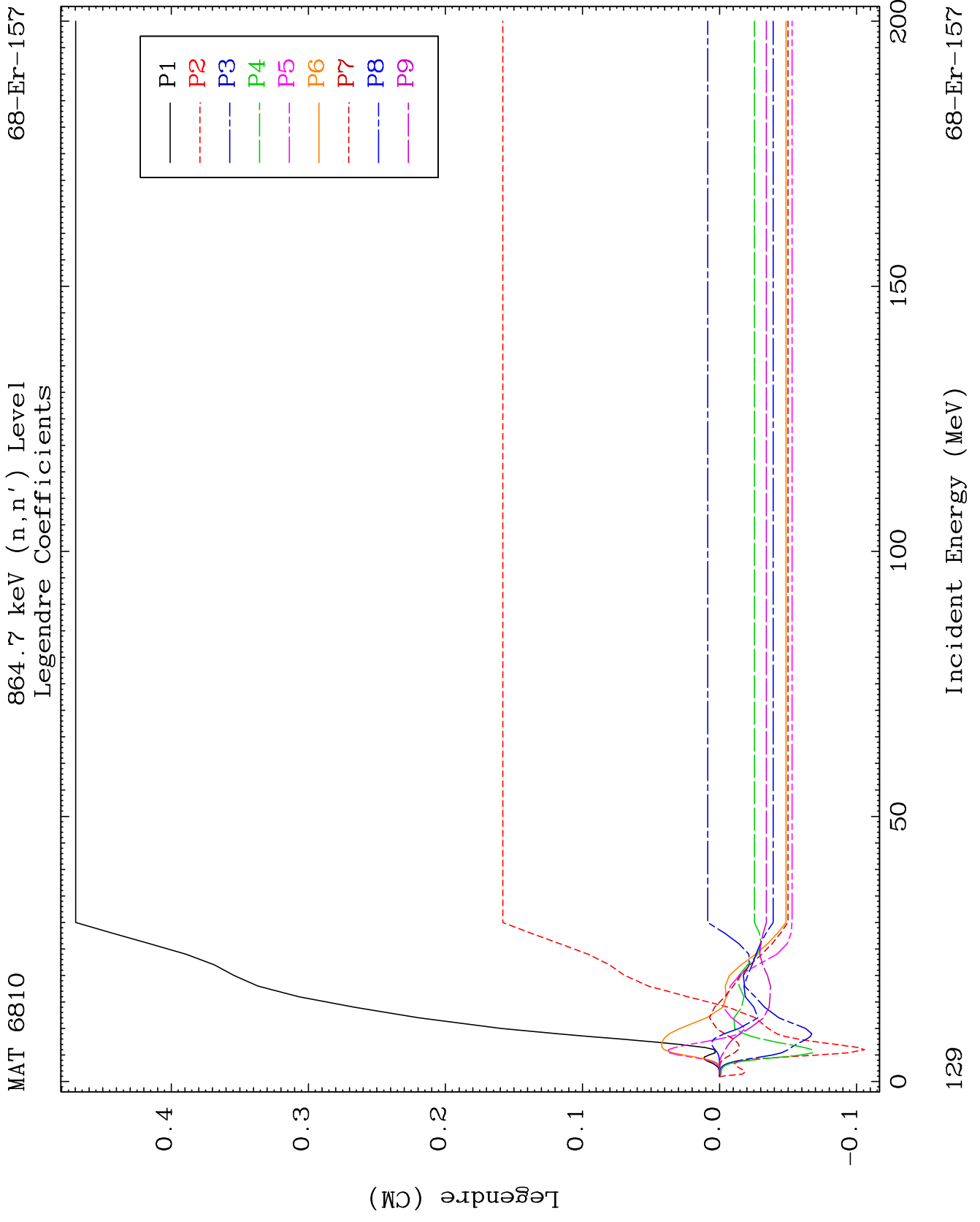
127

Incident Energy (MeV)

68-Er-157



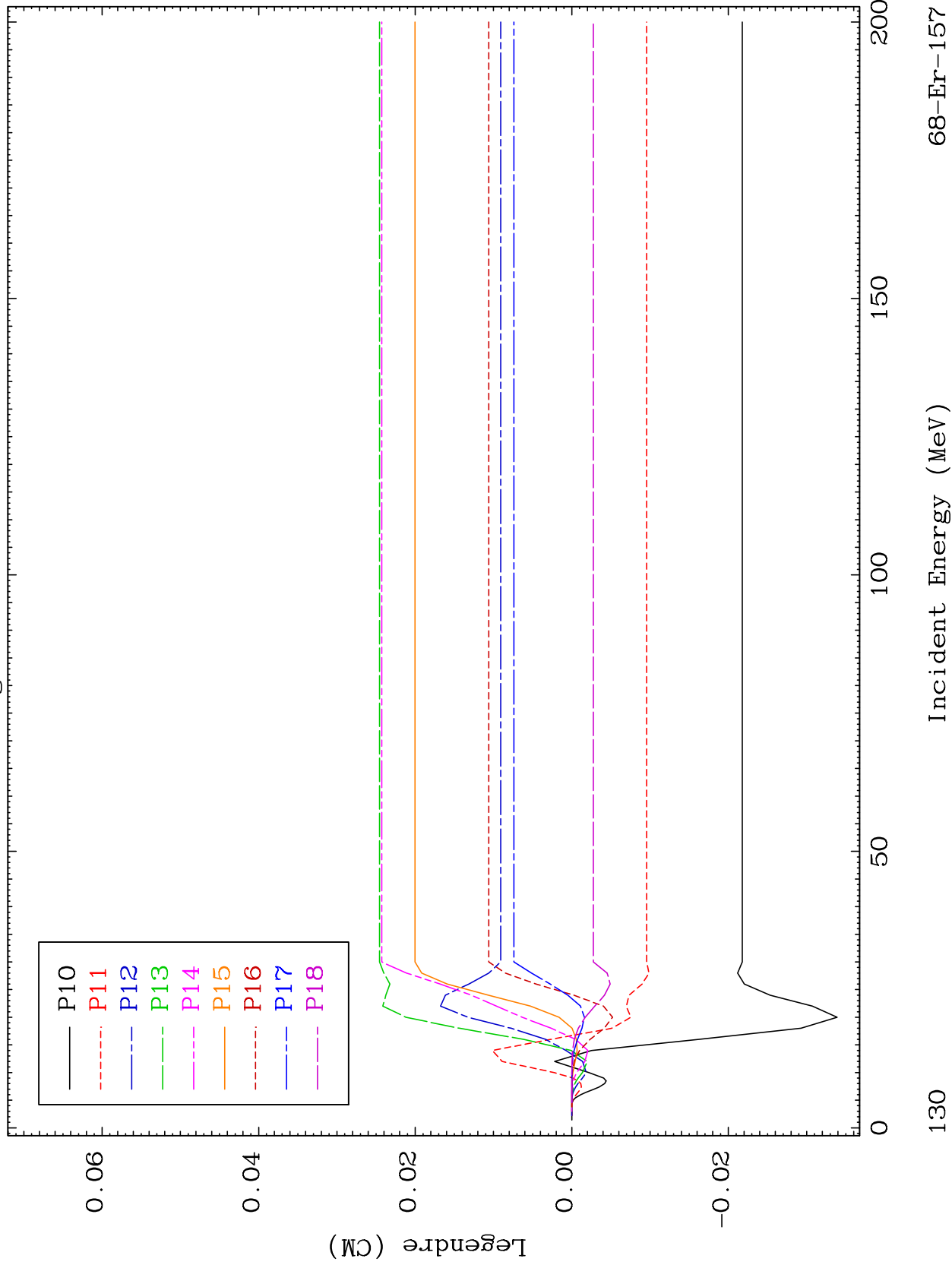




MAT 6810

864.7 keV (n, n') Level  
Legendre Coefficients

68-Er-157



68-Er-157

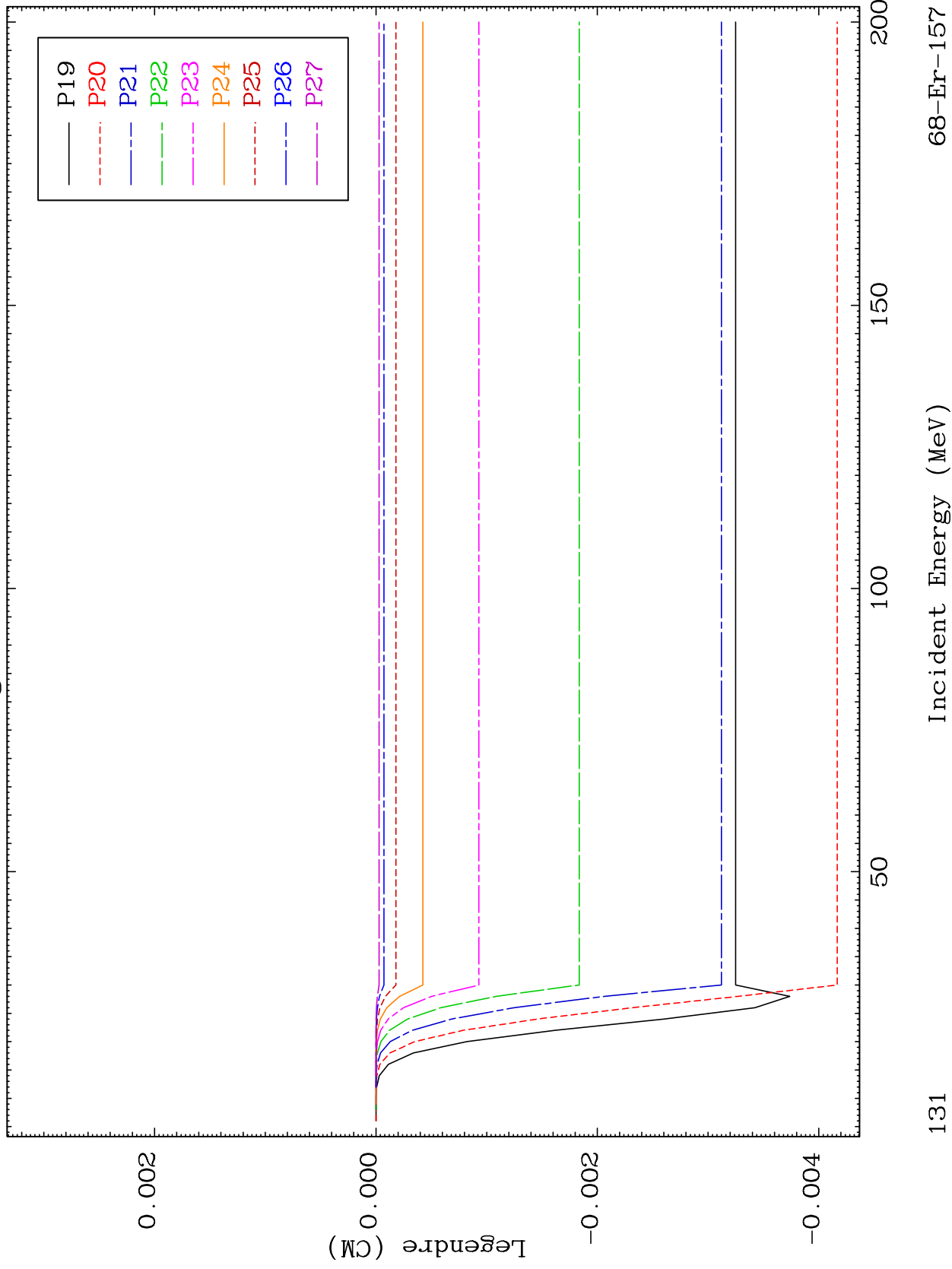
Incident Energy (MeV)

130

MAT 6810

864.7 keV (n,n') Level  
Legendre Coefficients

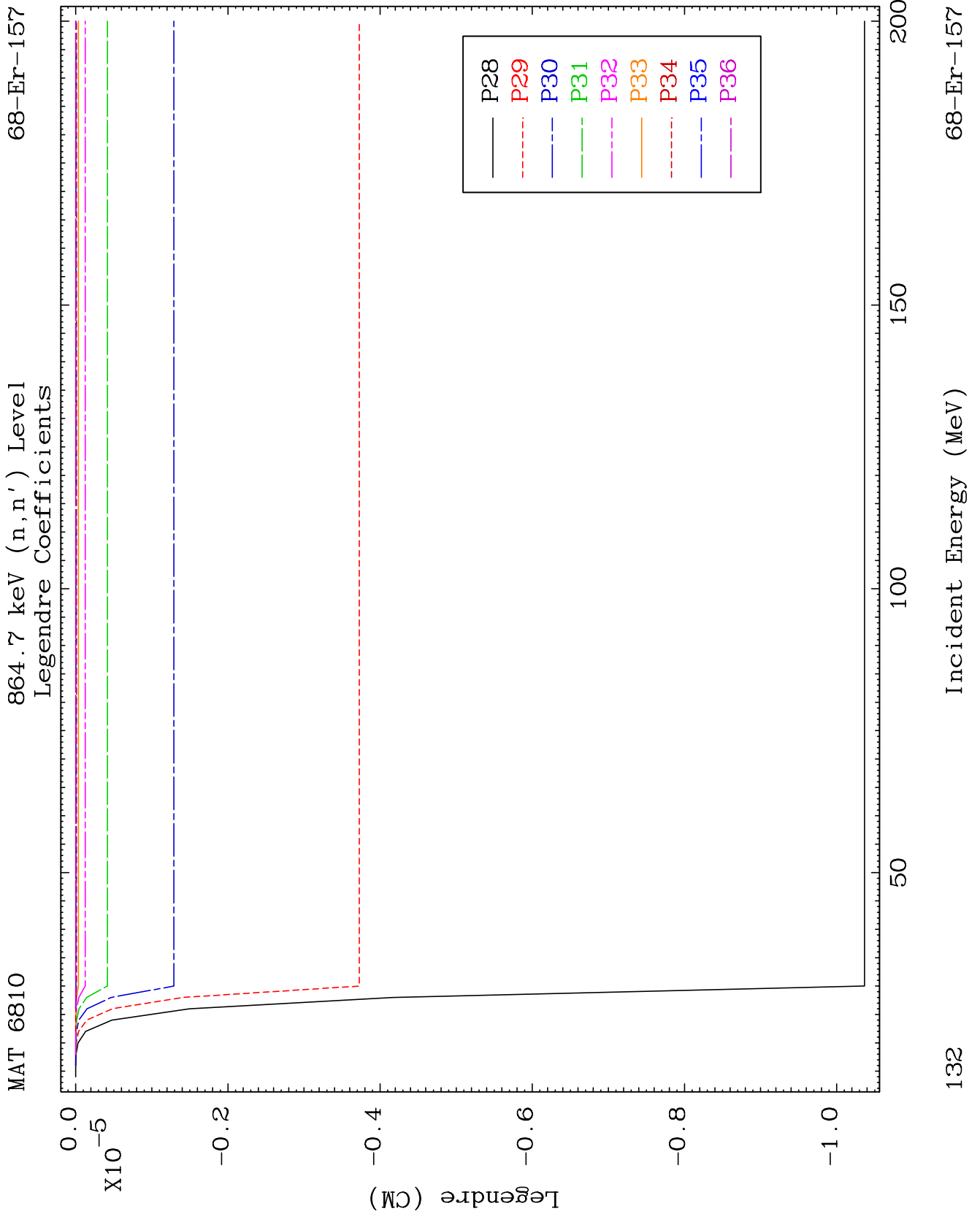
68-Er-157



131

Incident Energy (MeV)

68-Er-157

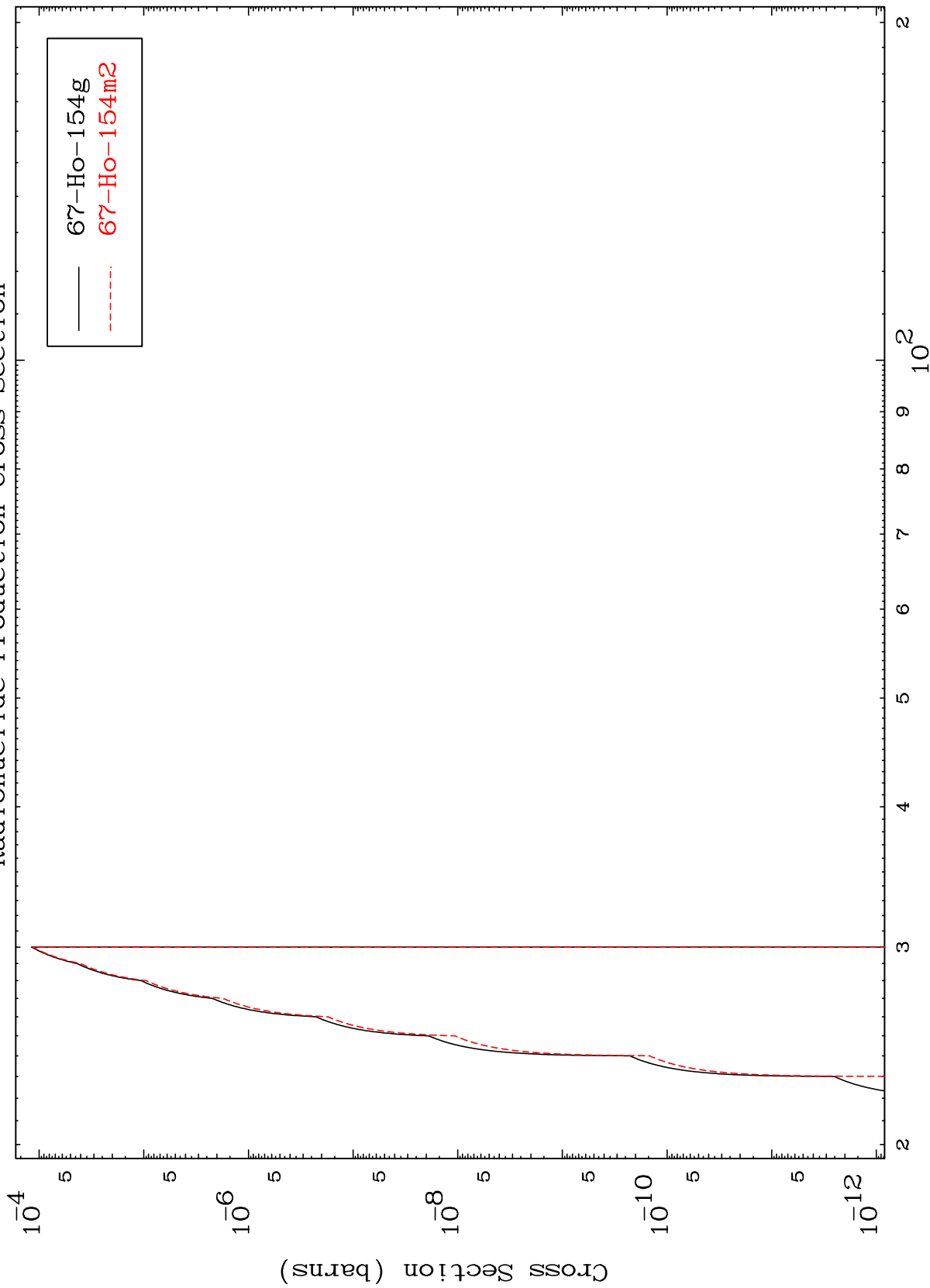


MAT 6810

(n,2n) d

68-Er-157

Radionuclide Production Cross Section



133

Incident Energy (MeV)

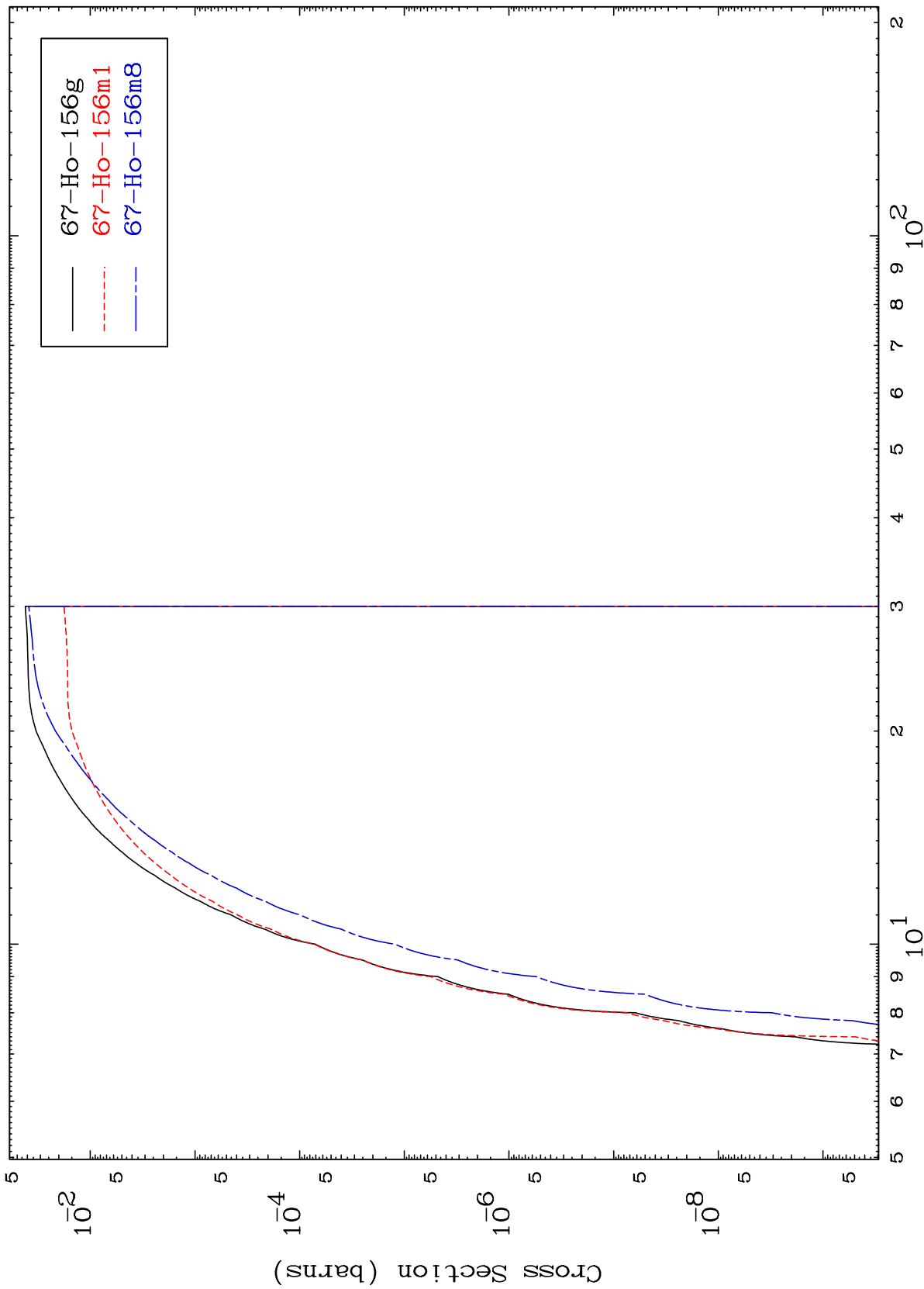
68-Er-157

MAT 6810

(n,n') p

68-Er-157

Radionuclide Production Cross Section



67-Ho-156g  
67-Ho-156m1  
67-Ho-156m8

134

Incident Energy (MeV)

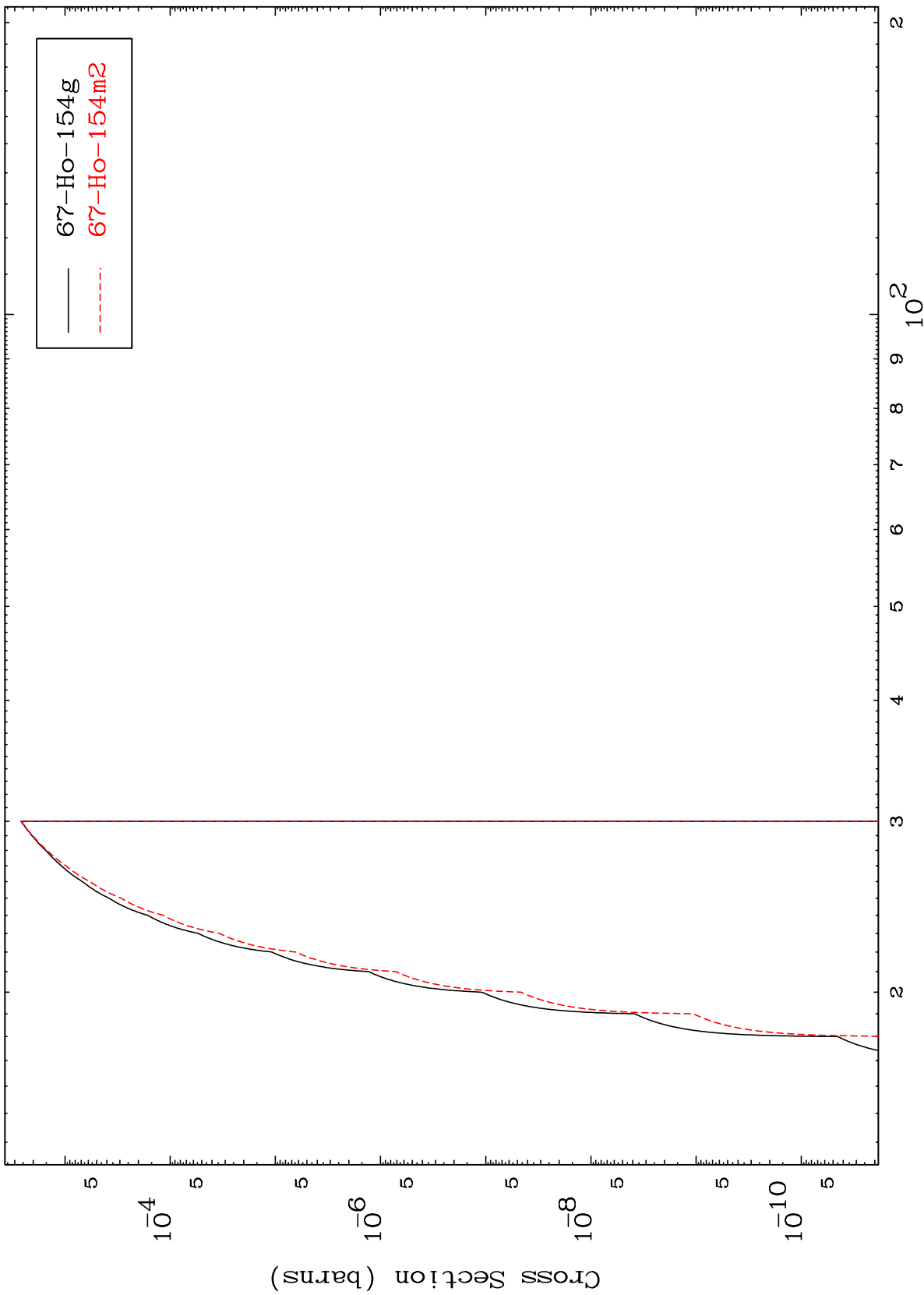
68-Er-157

MAT 6810

(n,n') t

68-Er-157

Radionuclide Production Cross Section



135

Incident Energy (MeV)

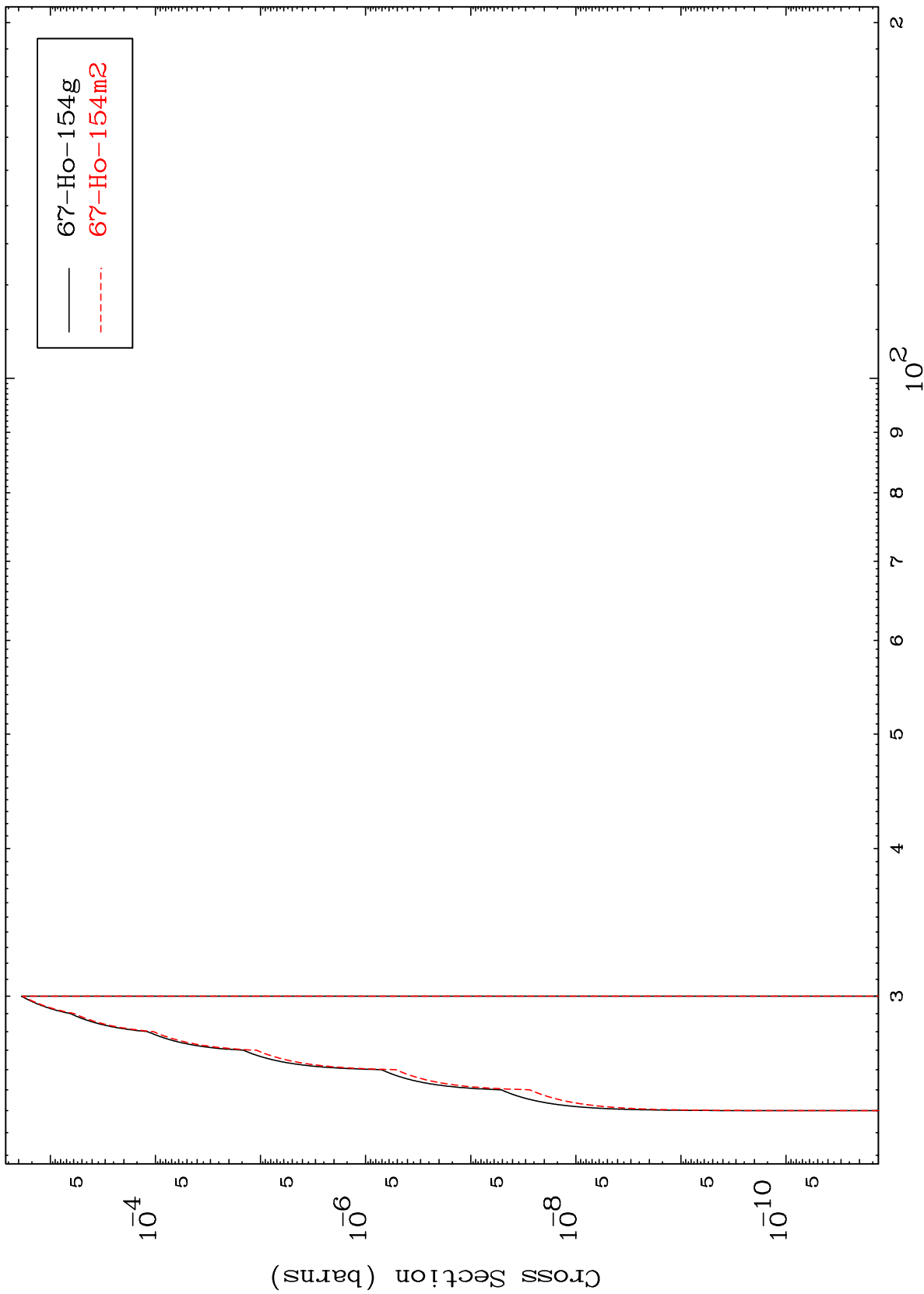
68-Er-157



MAT 6810

68-Er-157

(n,3n) p  
Radionuclide Production Cross Section



136

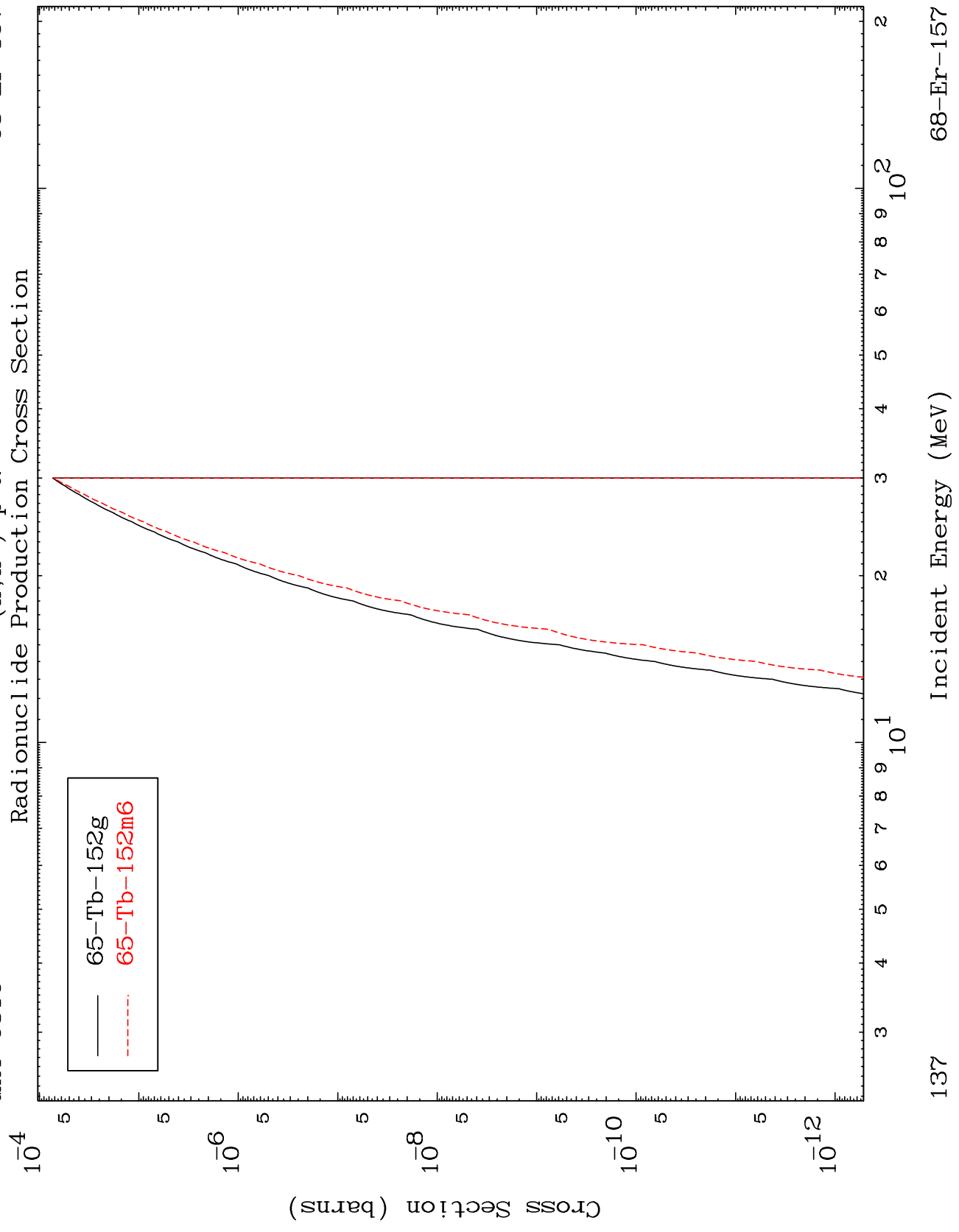
68-Er-157

Incident Energy (MeV)

MAT 6810

(n,n') p  $\alpha$

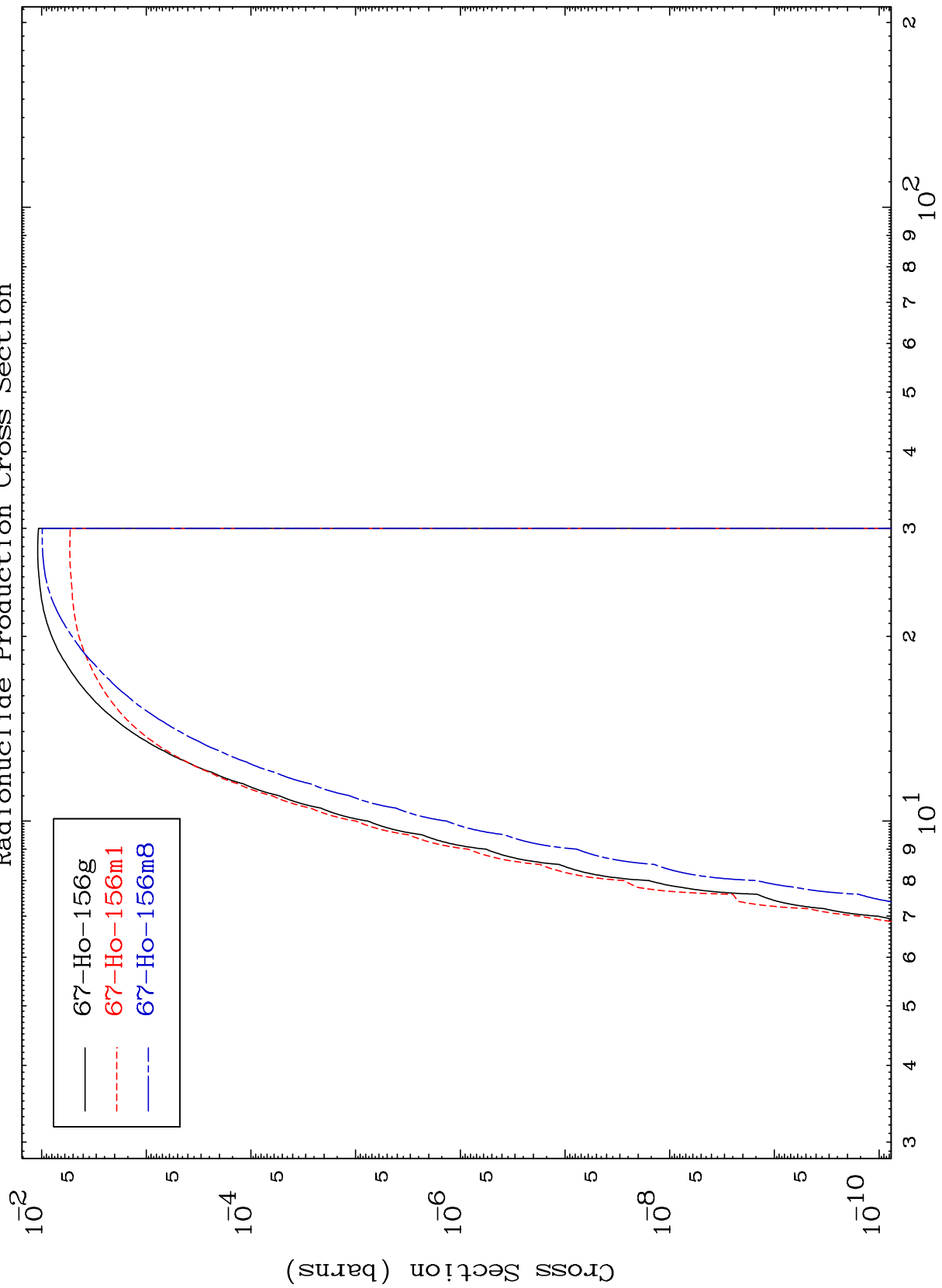
68-Er-157



137

68-Er-157

(n, d)  
Radionuclide Production Cross Section

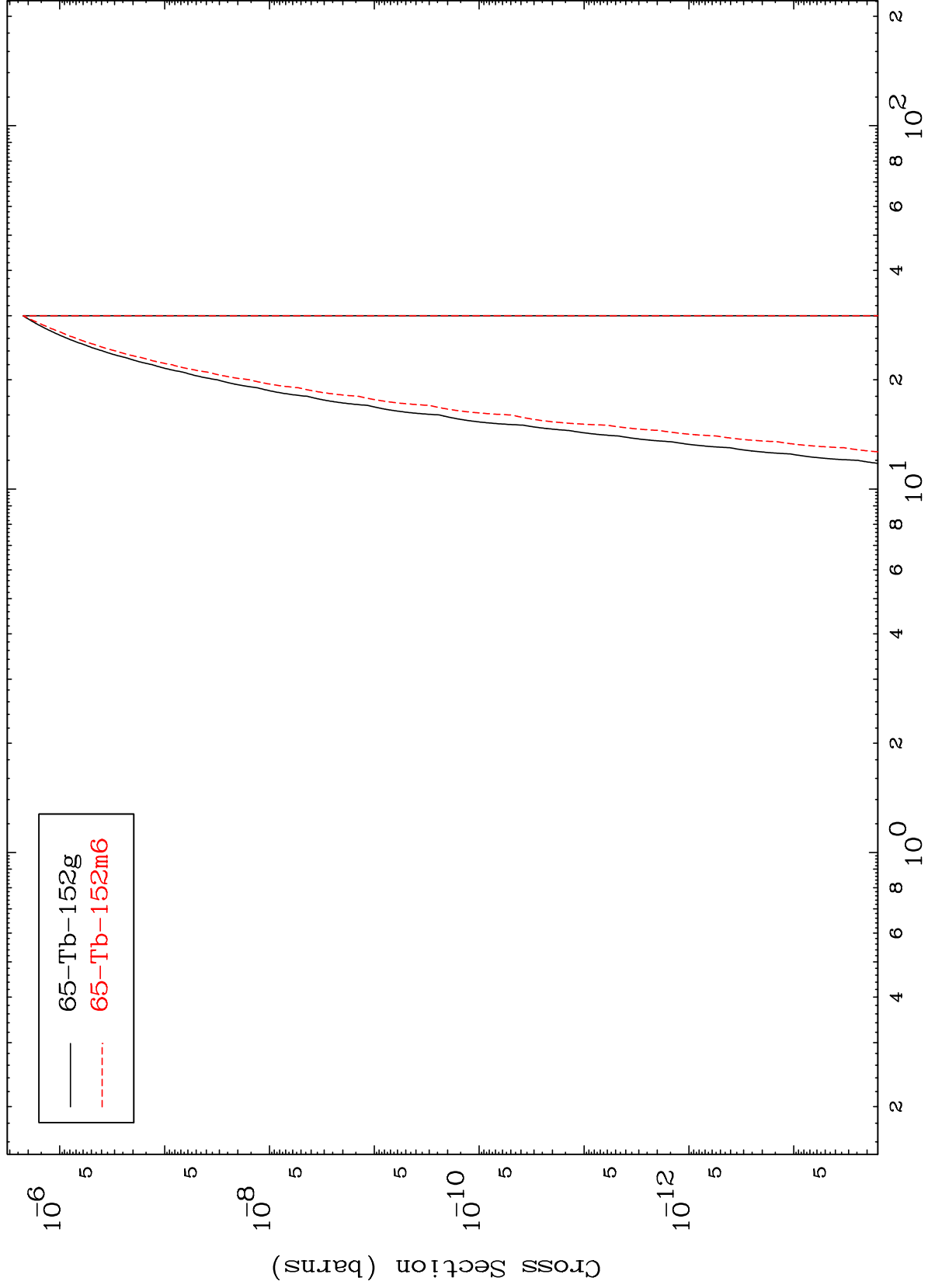


MAT 6810

(n,d)  $\alpha$

68-Er-157

Radionuclide Production Cross Section



65-Tb-152g  
65-Tb-152m6

139

Incident Energy (MeV)

68-Er-157