

Program EVALPLOT  
(Version 2015-2)

by

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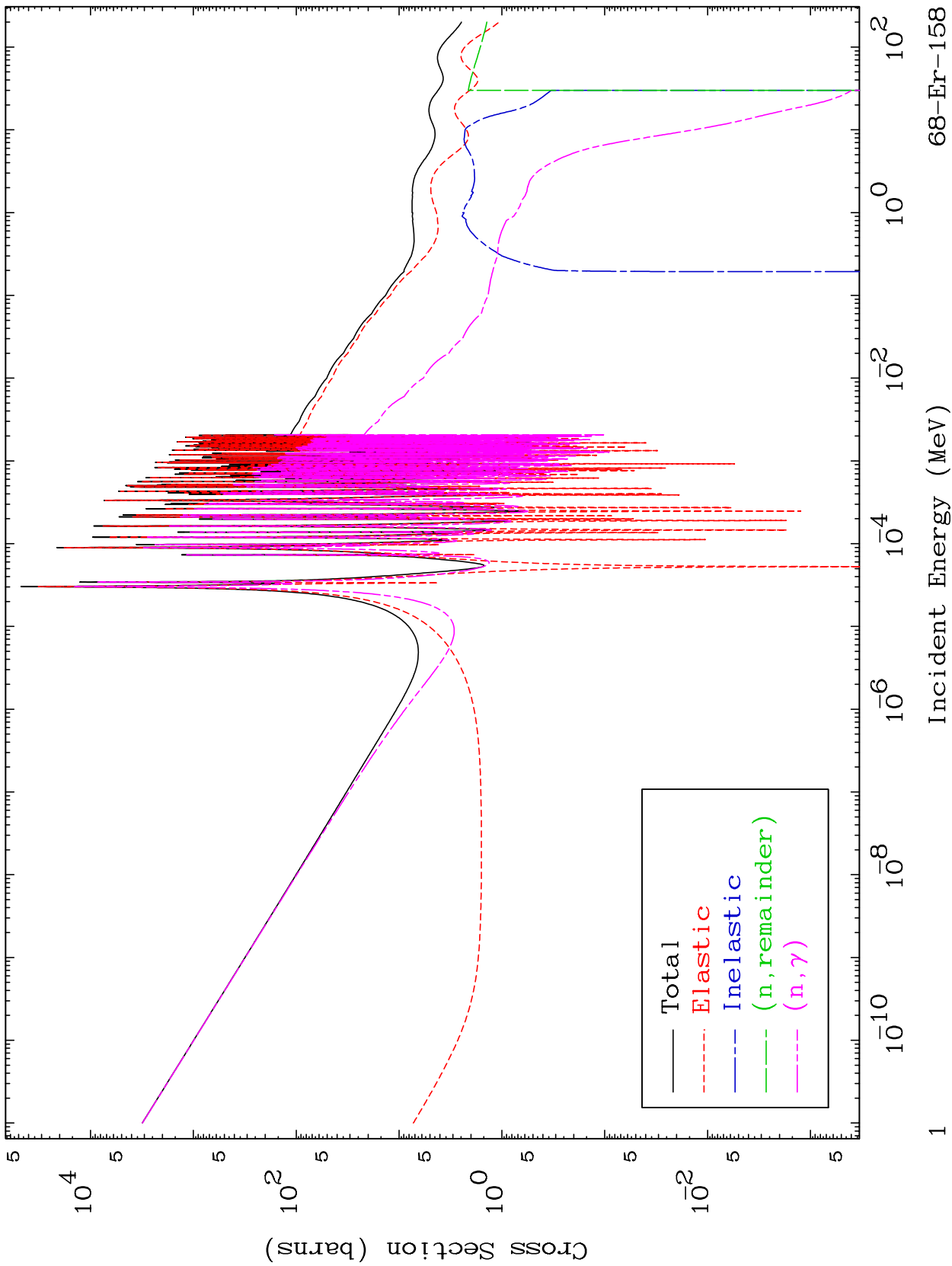
Press Mouse Button to Start

MAT 6813

Major

293 Kelvin Cross Sections

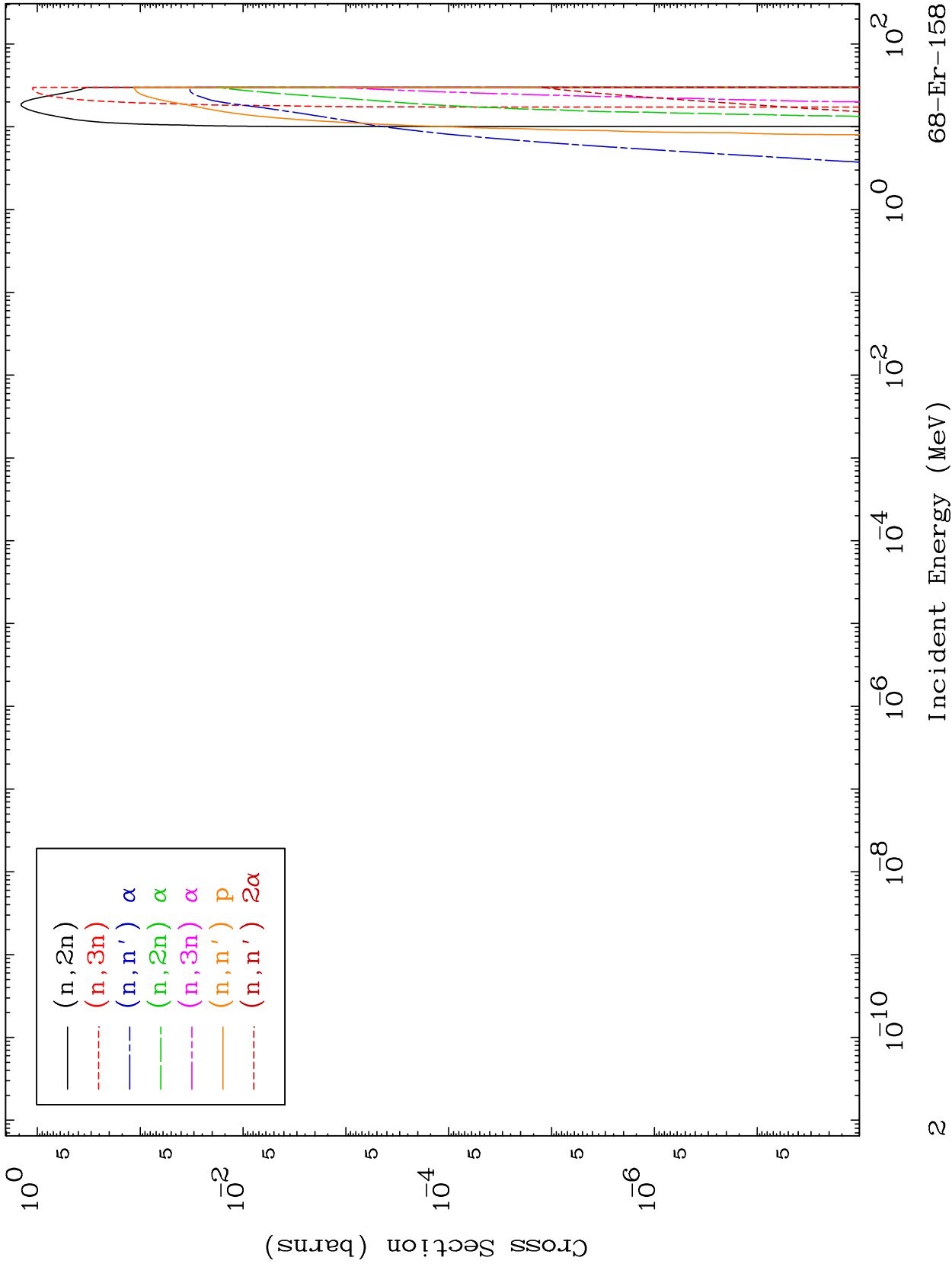
68-Er-158

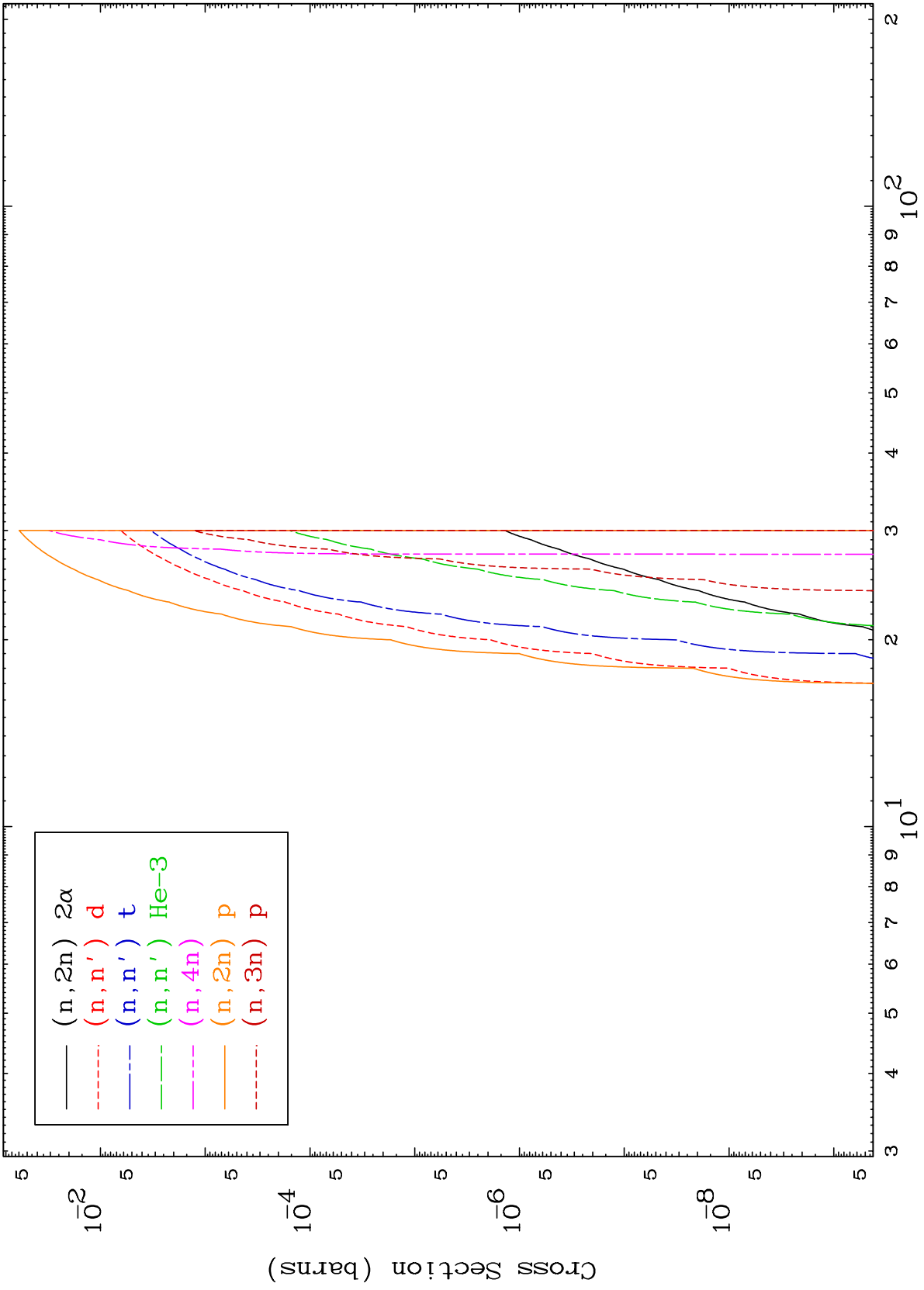


MAT 6813

Neutron Production  
293 Kelvin Cross Sections

68-Er-158

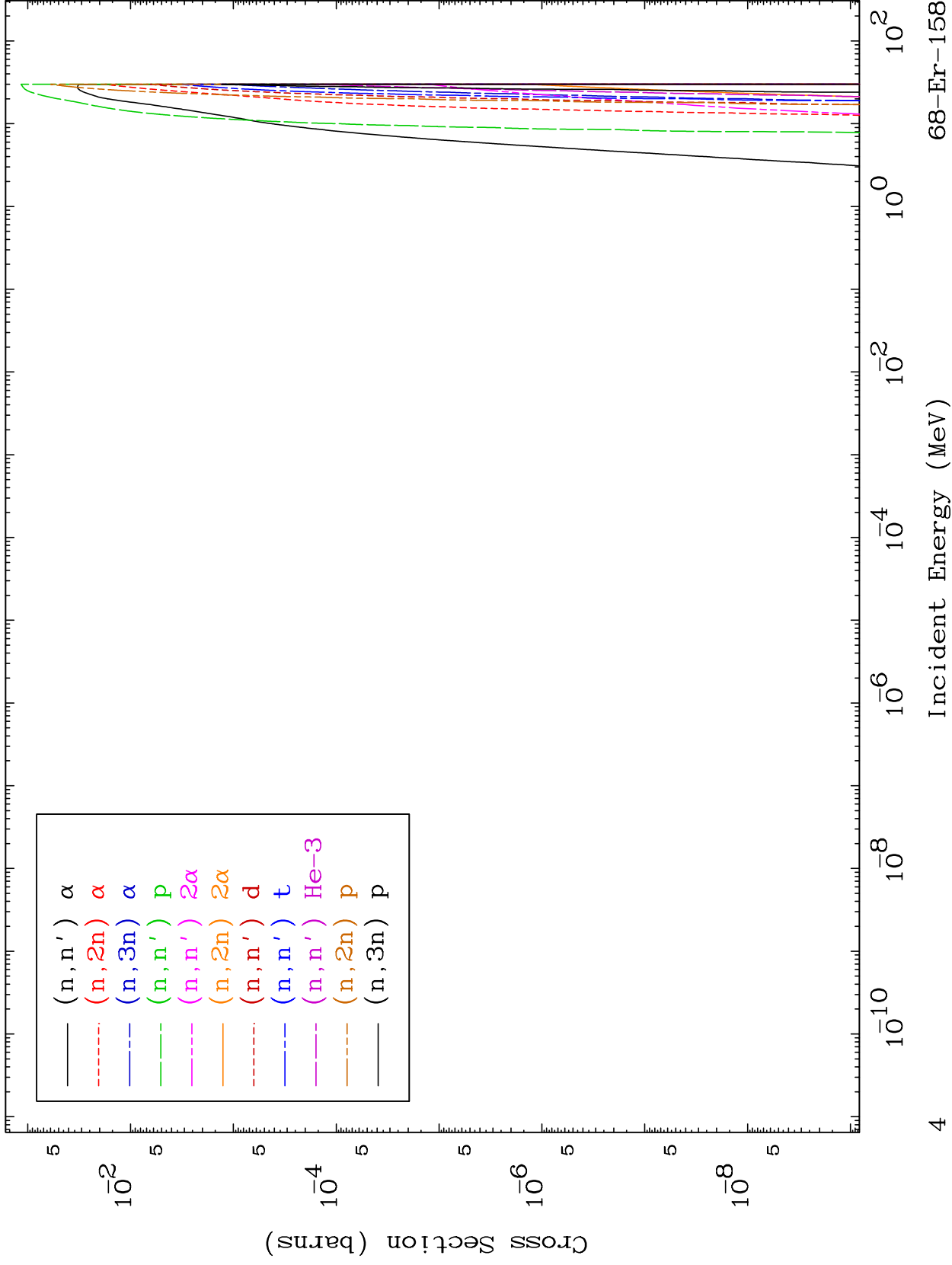




MAT 6813

Charged Particle  
293 Kelvin Cross Sections

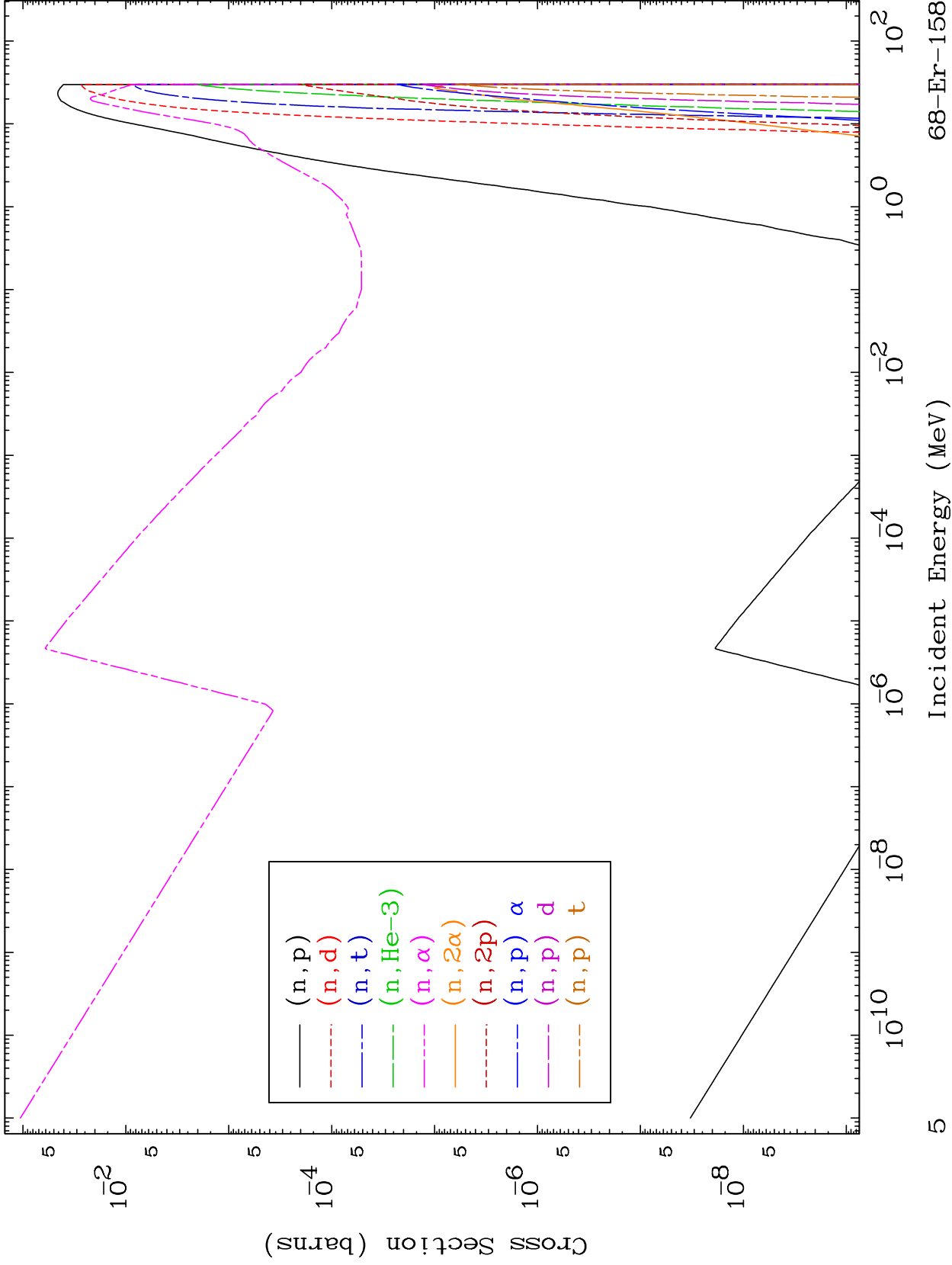
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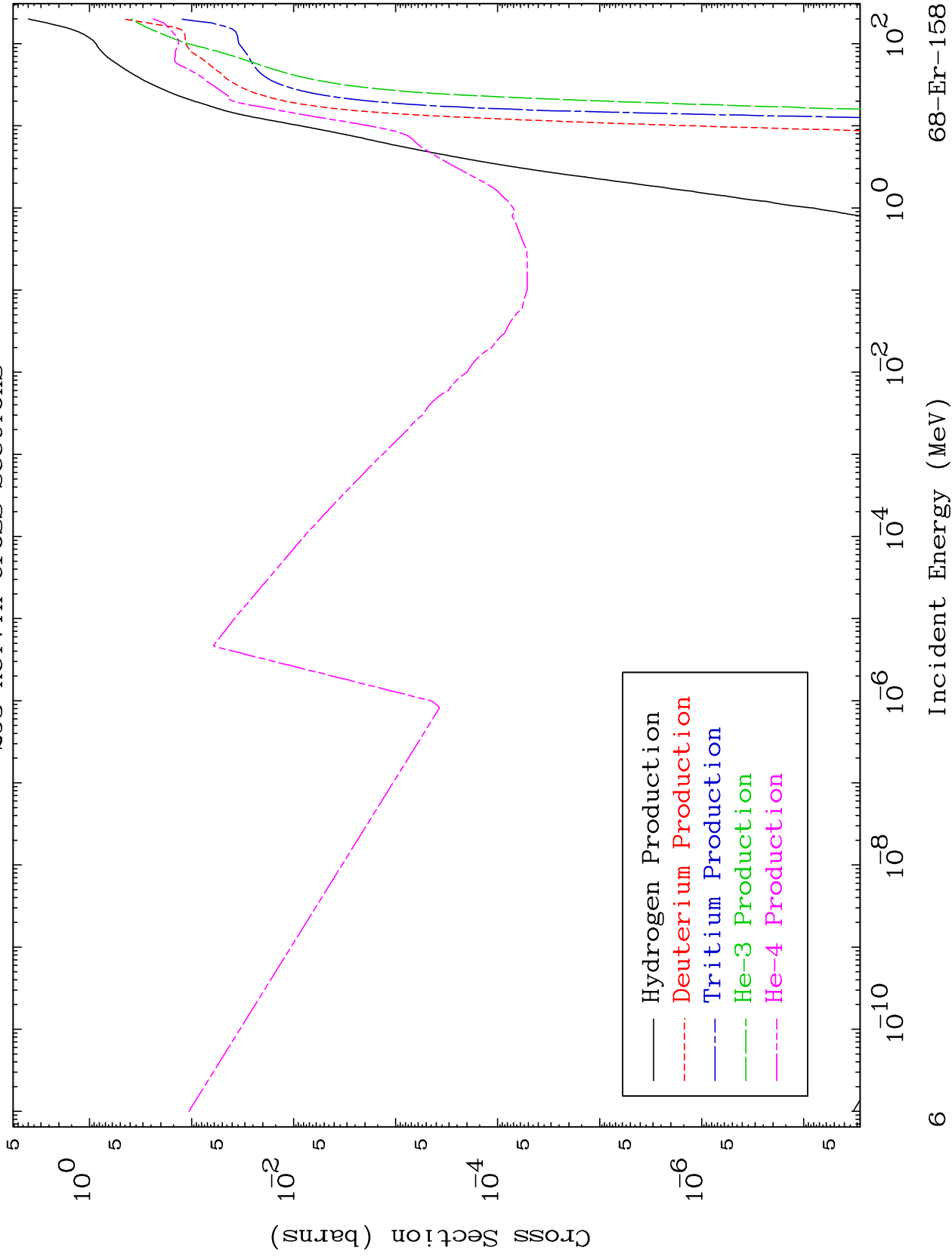


MAT 6813

Charged Particle  
293 Kelvin Cross Sections

68-Er-158



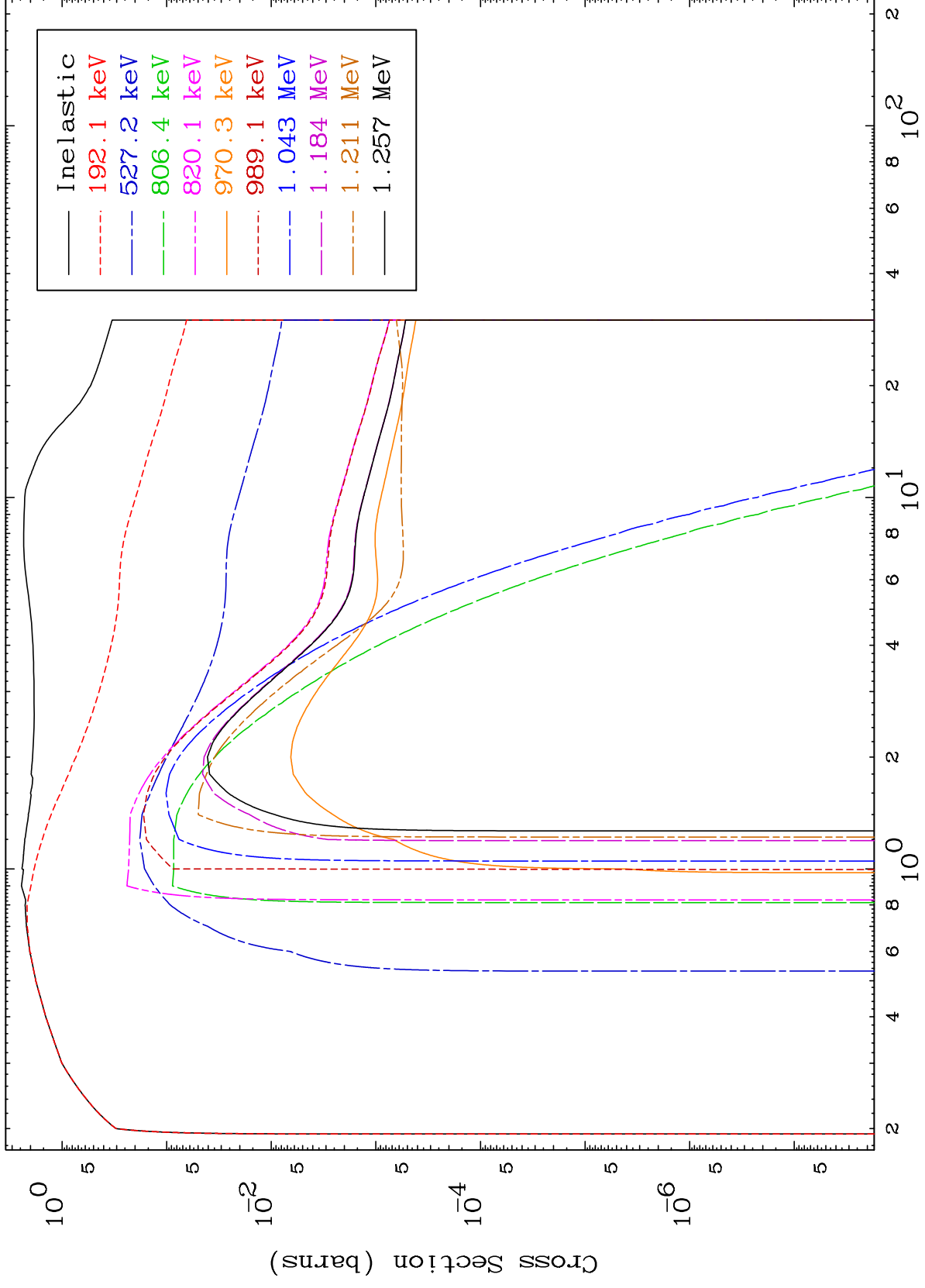


MAT 6813

(n,n') Level

68-Er-158

293 Kelvin Cross Sections

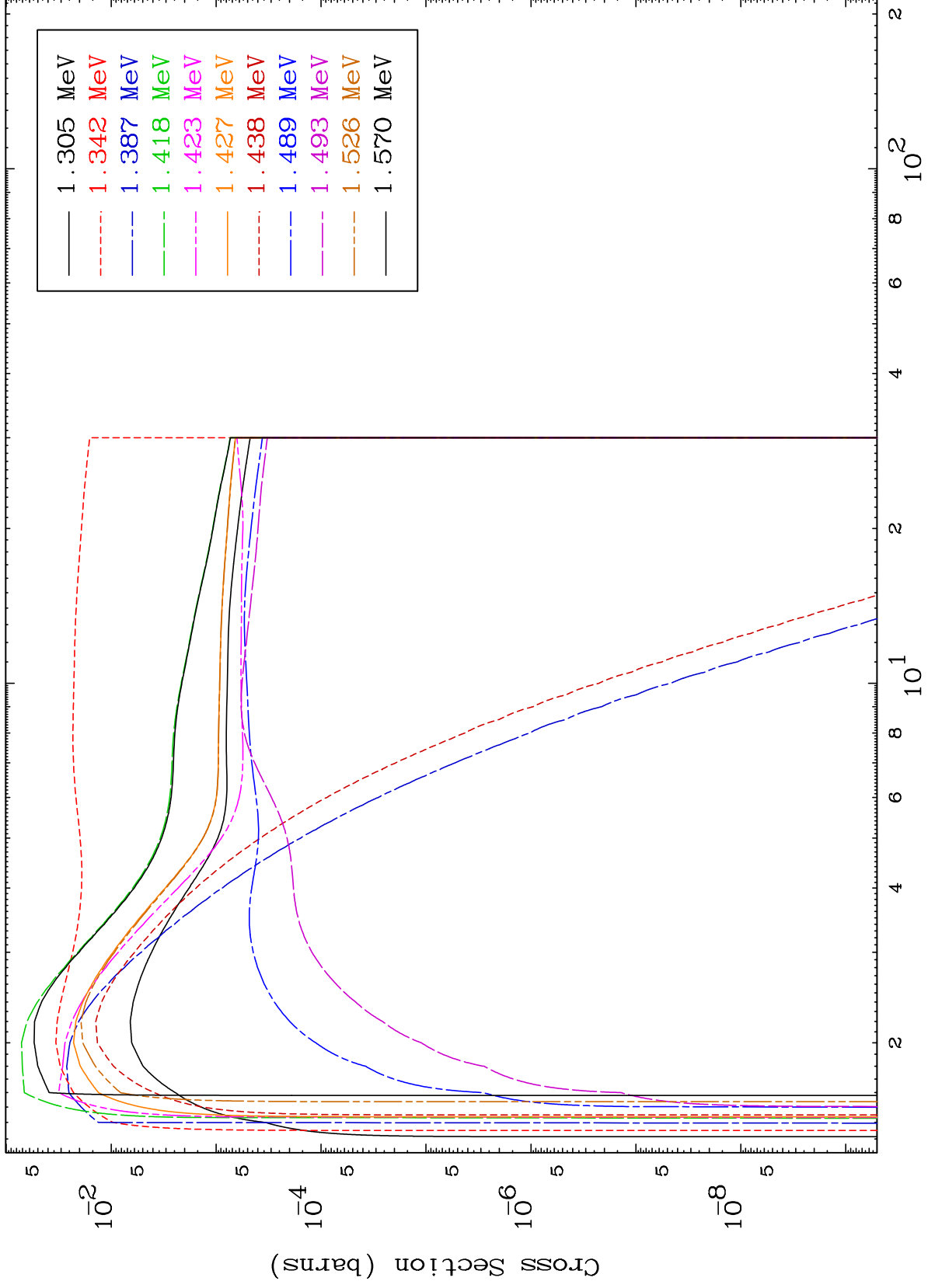




MAT 6813

(n,n') Level  
293 Kelvin Cross Sections

68-Er-158

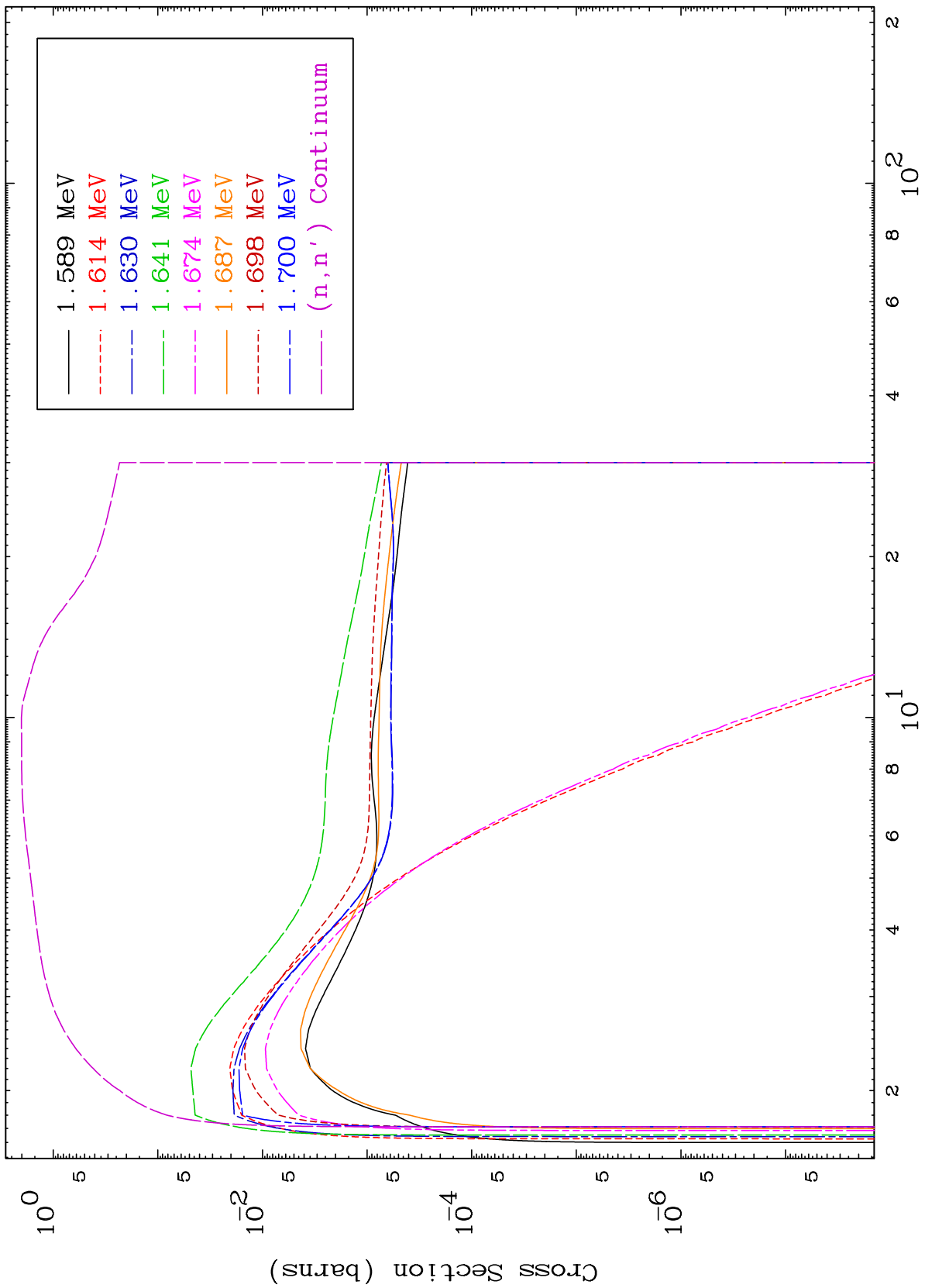


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Incident Energy (MeV)

68-Er-158

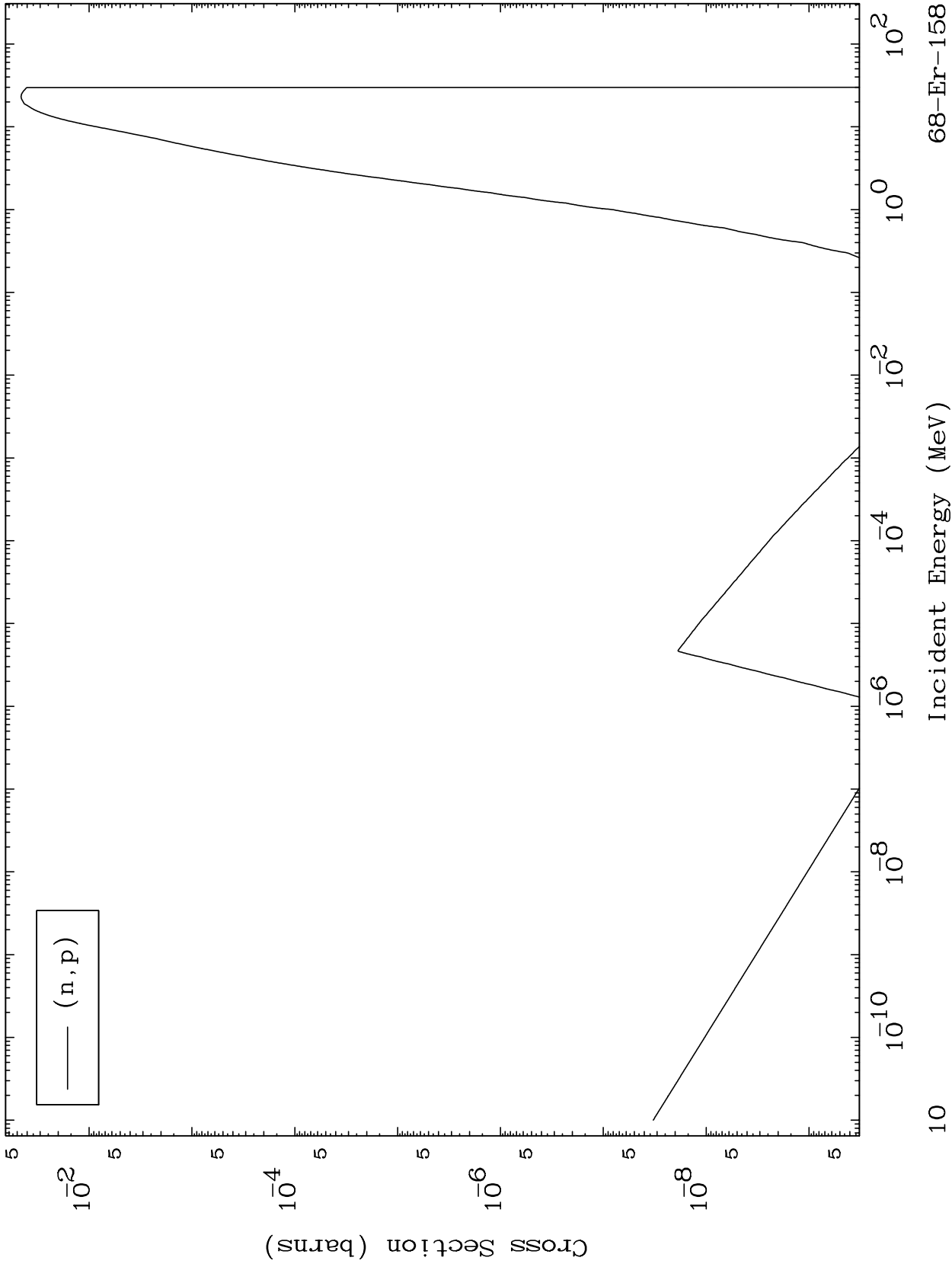
293 Kelvin Cross Sections



MAT 6813

(n,p) Levels  
293 Kelvin Cross Sections

68-Er-158



10

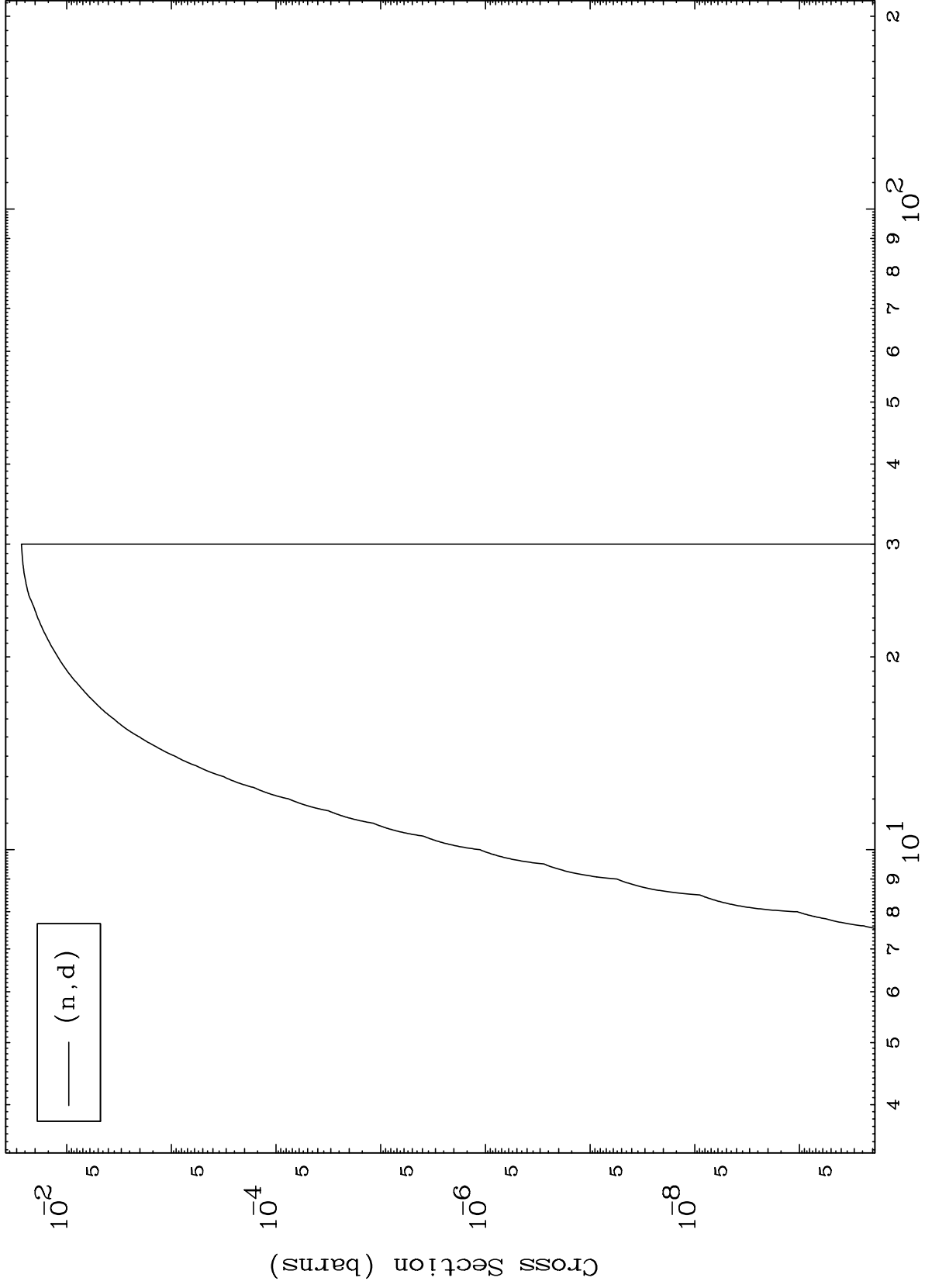
Incident Energy (MeV)

68-Er-158

MAT 6813

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-158



11

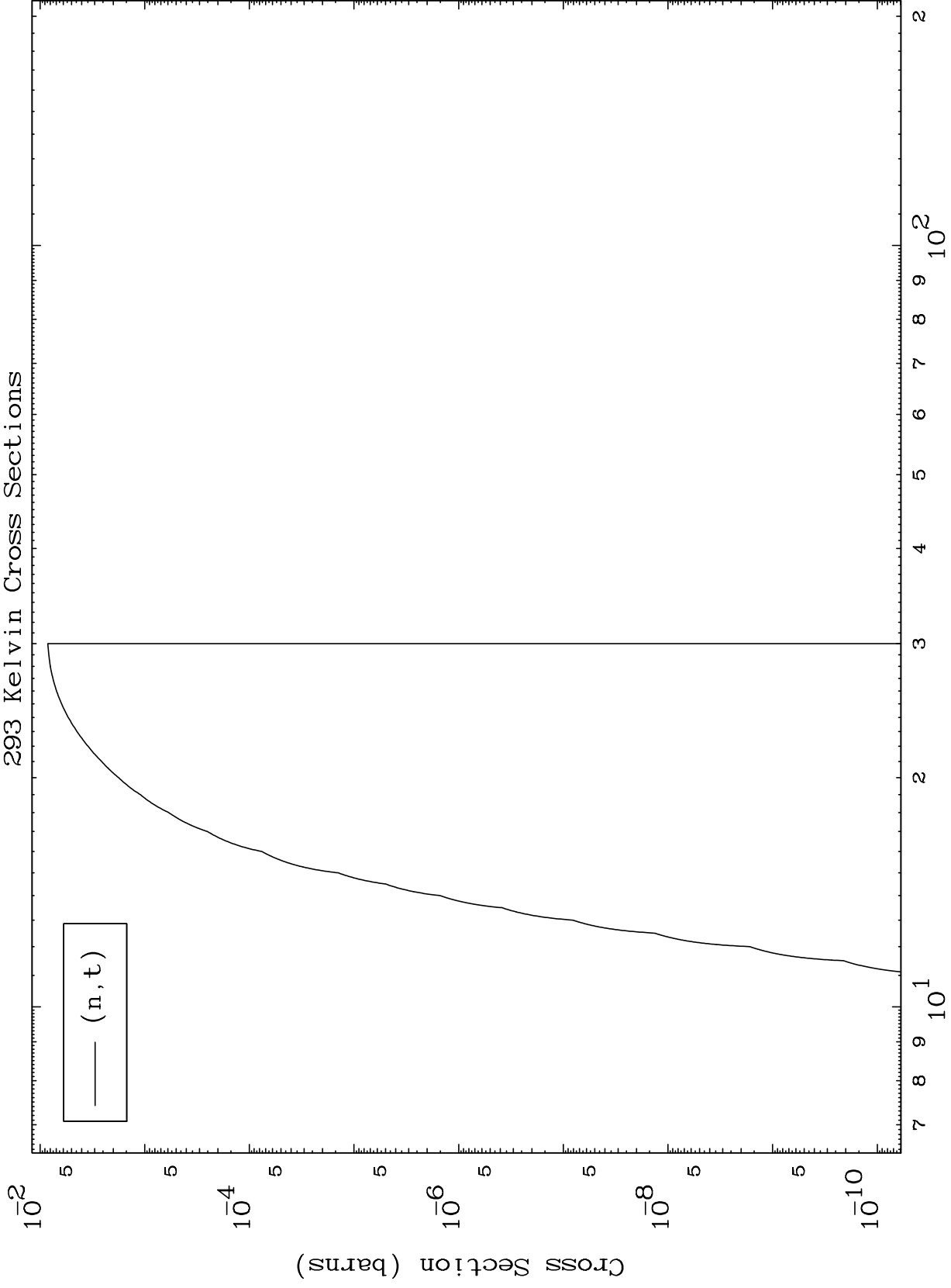
Incident Energy (MeV)

68-Er-158

MAT 6813

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-158



12

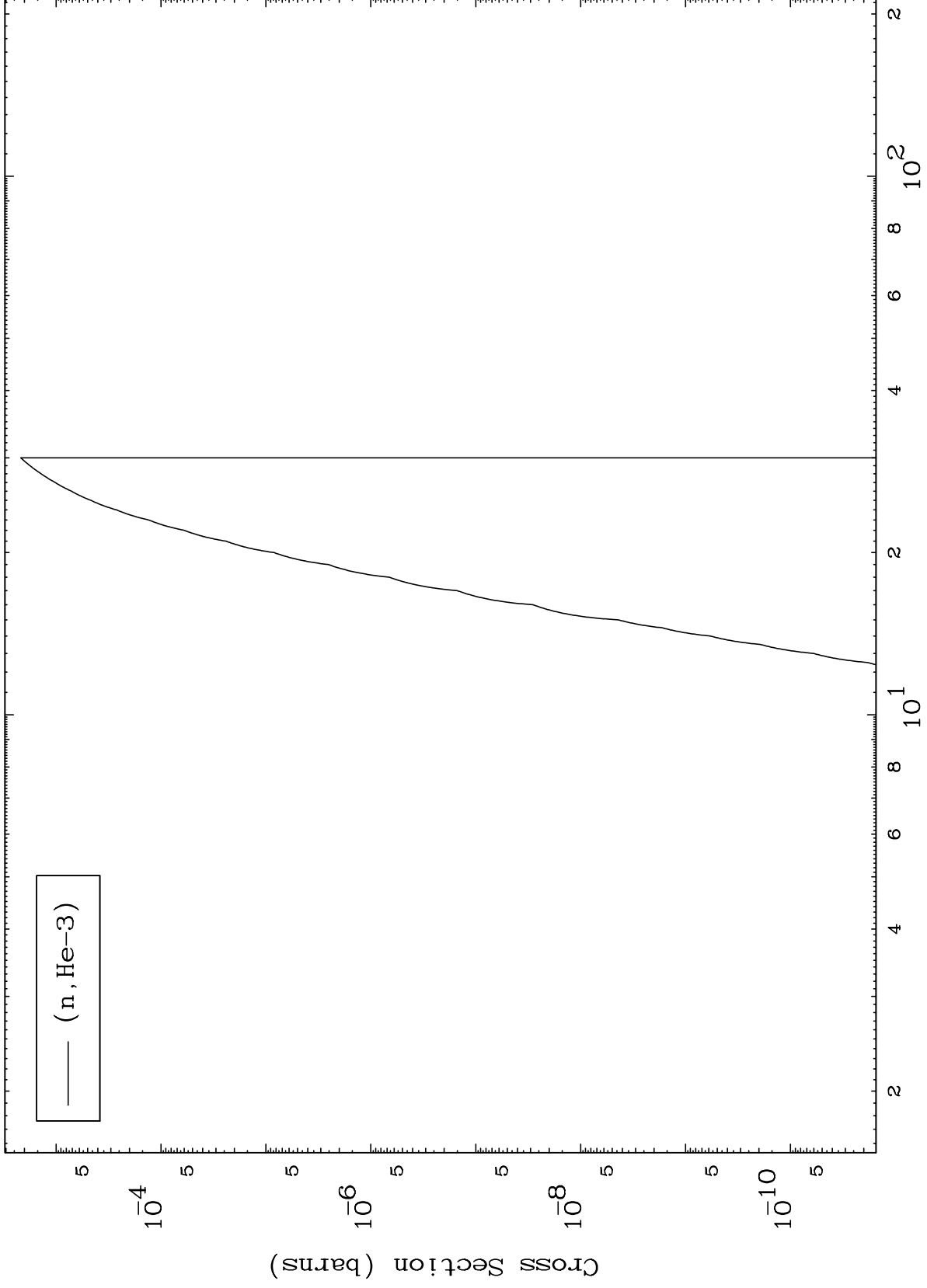
Incident Energy (MeV)

68-Er-158

MAT 6813

(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-158



13

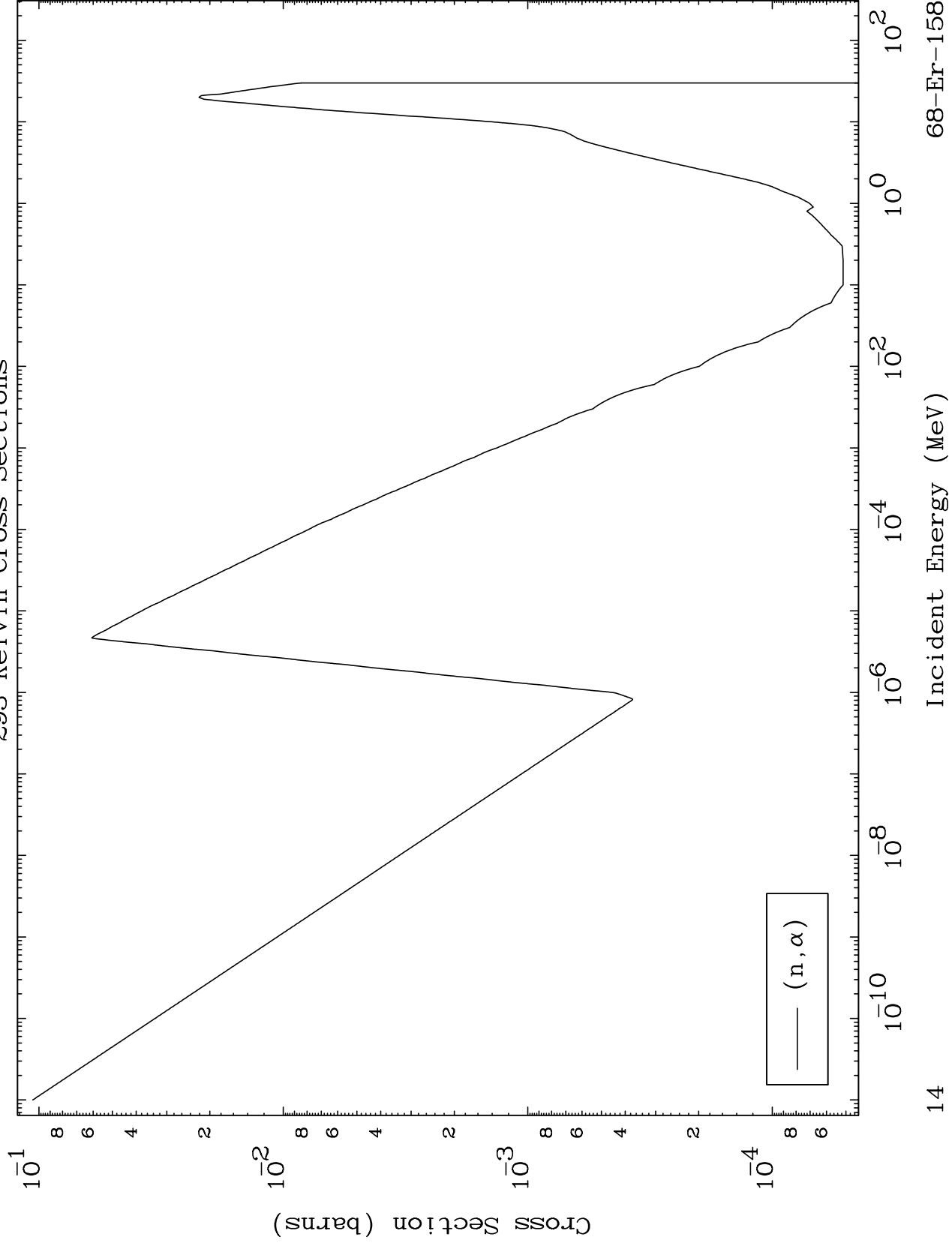
Incident Energy (MeV)

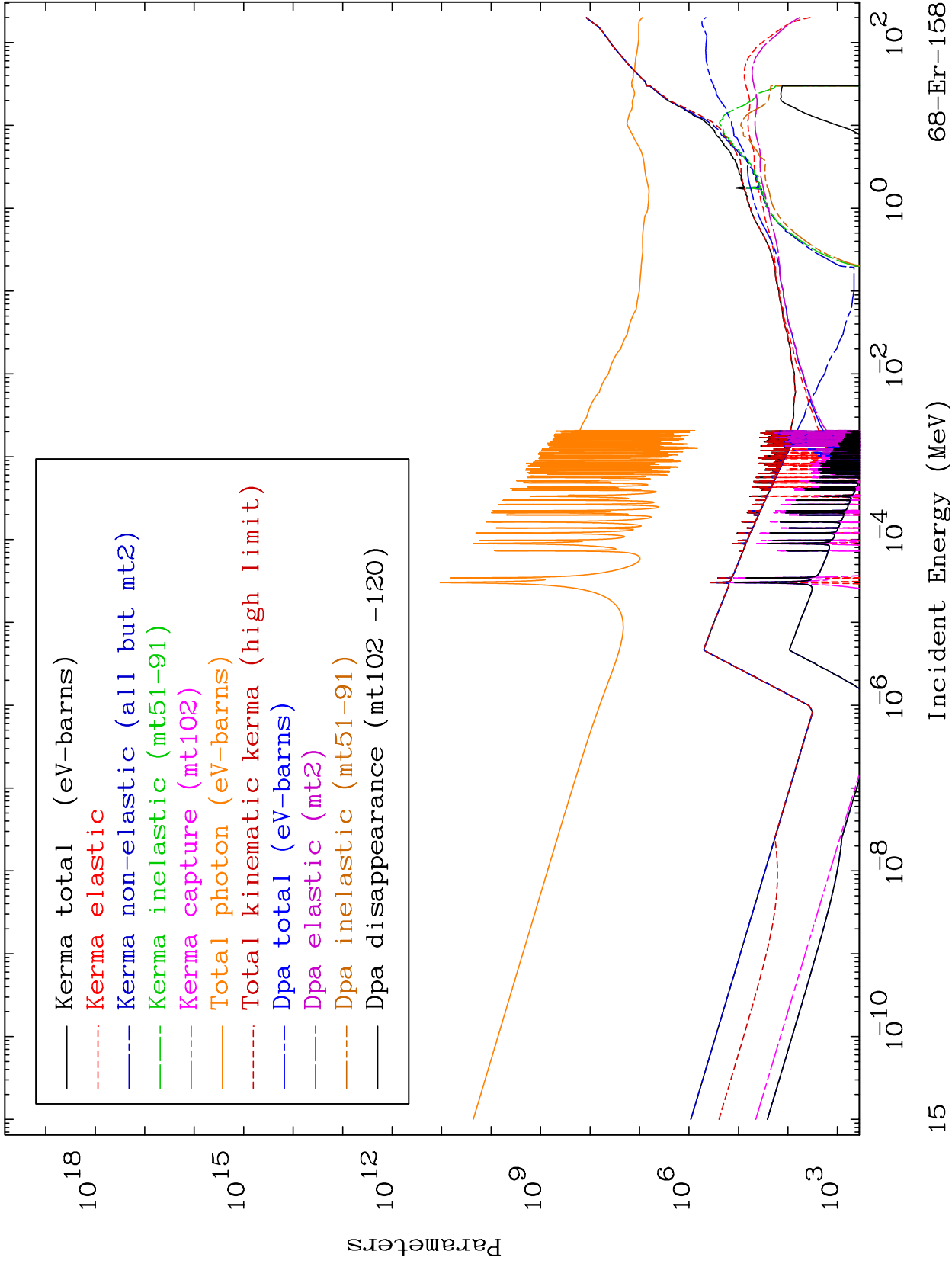
68-Er-158

MAT 6813

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

68-Er-158



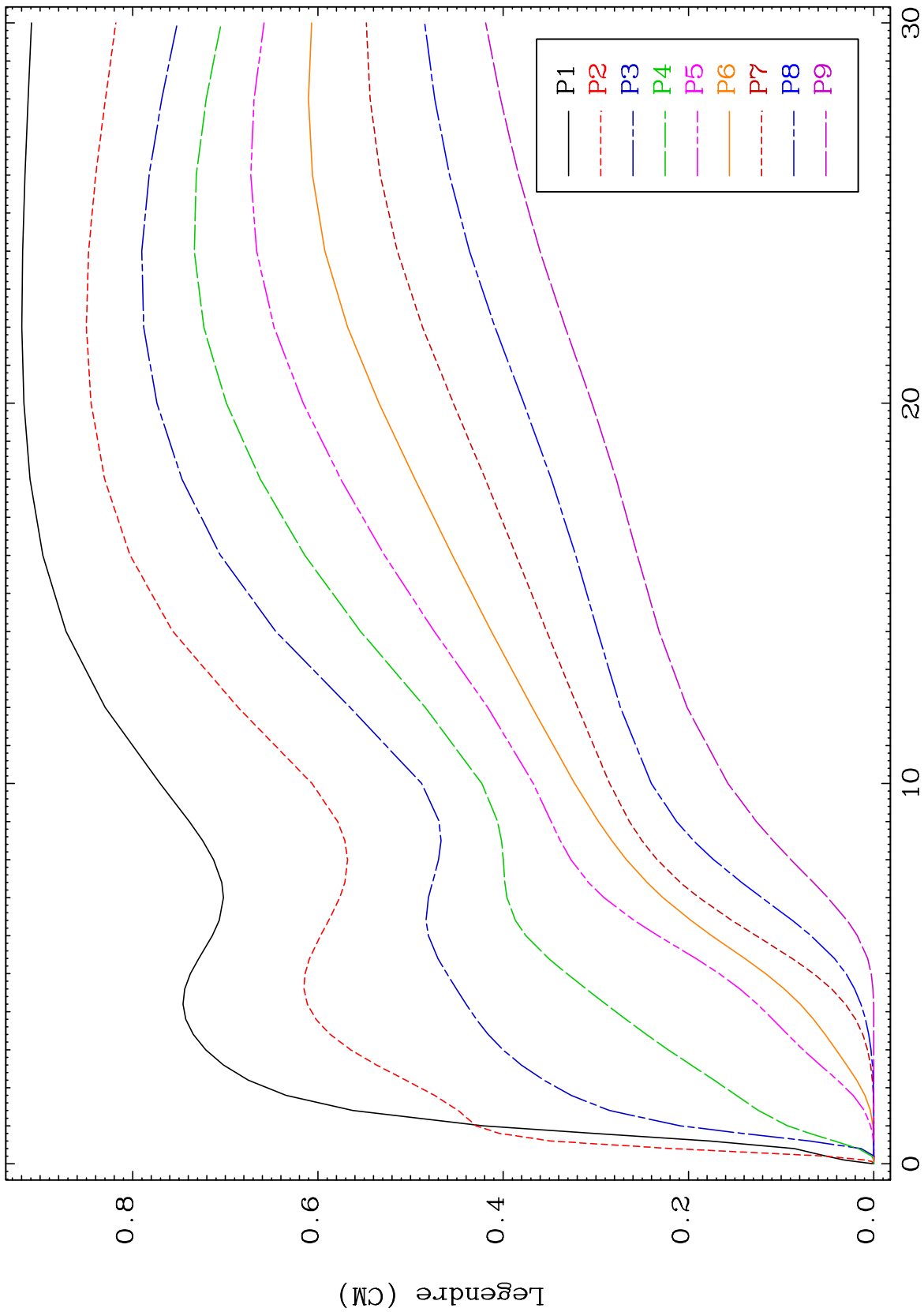




MAT 6813

68-Er-158

Elastic Legendre Coefficients



68-Er-158

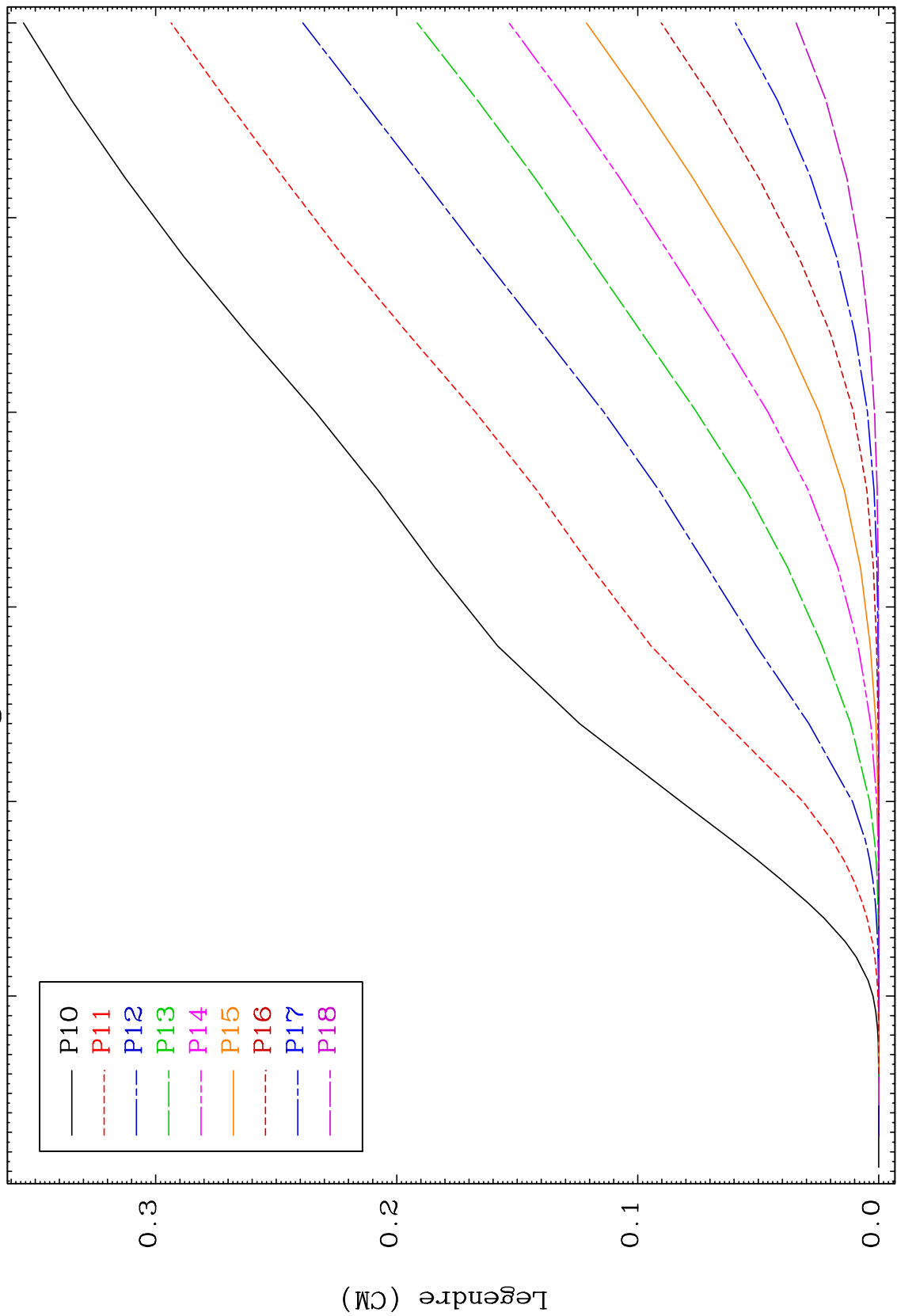
Incident Energy (MeV)

16

MAT 6813

Elastic  
Legendre Coefficients

68-Er-158



17

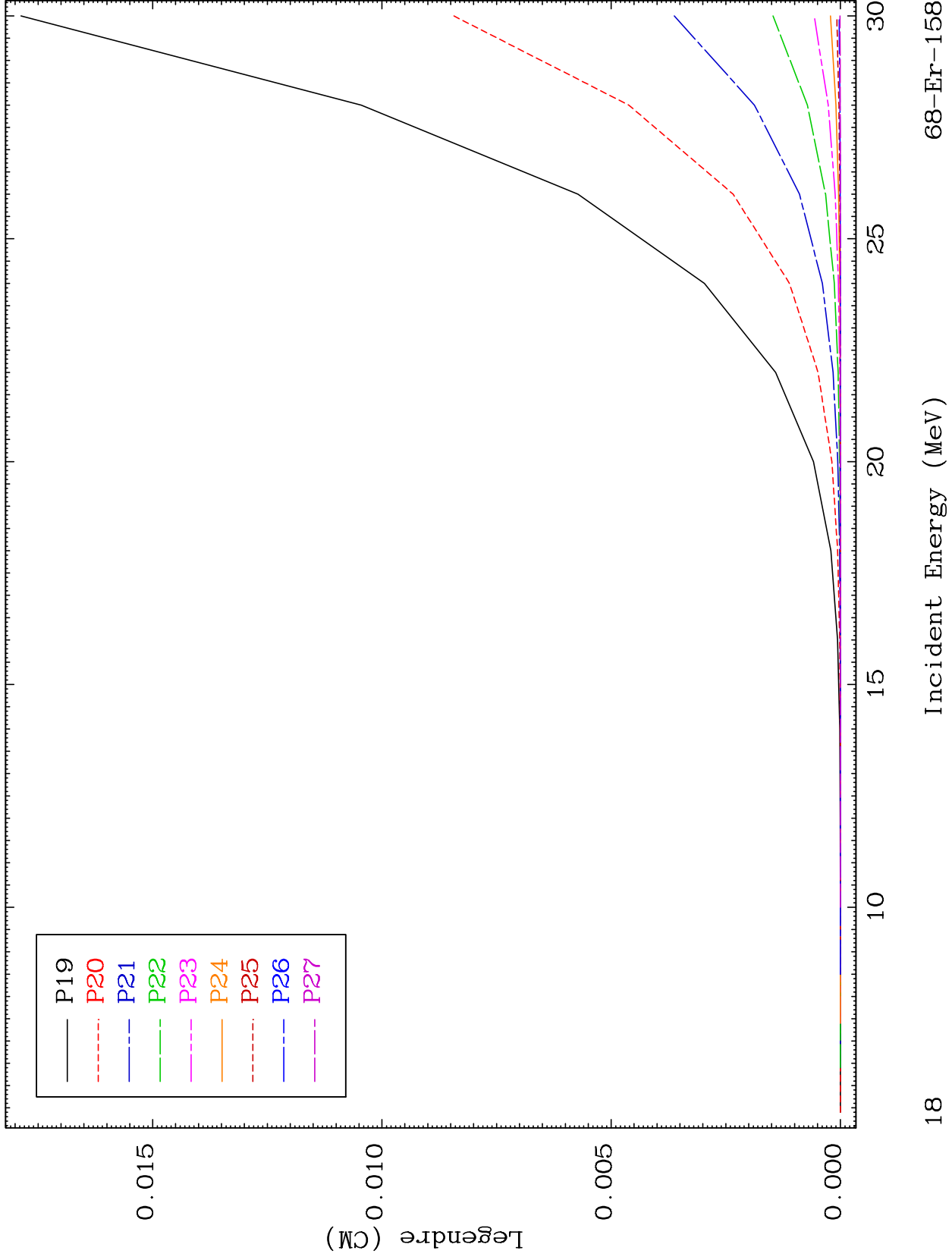
Incident Energy (MeV)

68-Er-158

MAT 6813

### Elastic Legendre Coefficients

68-Er-158



18

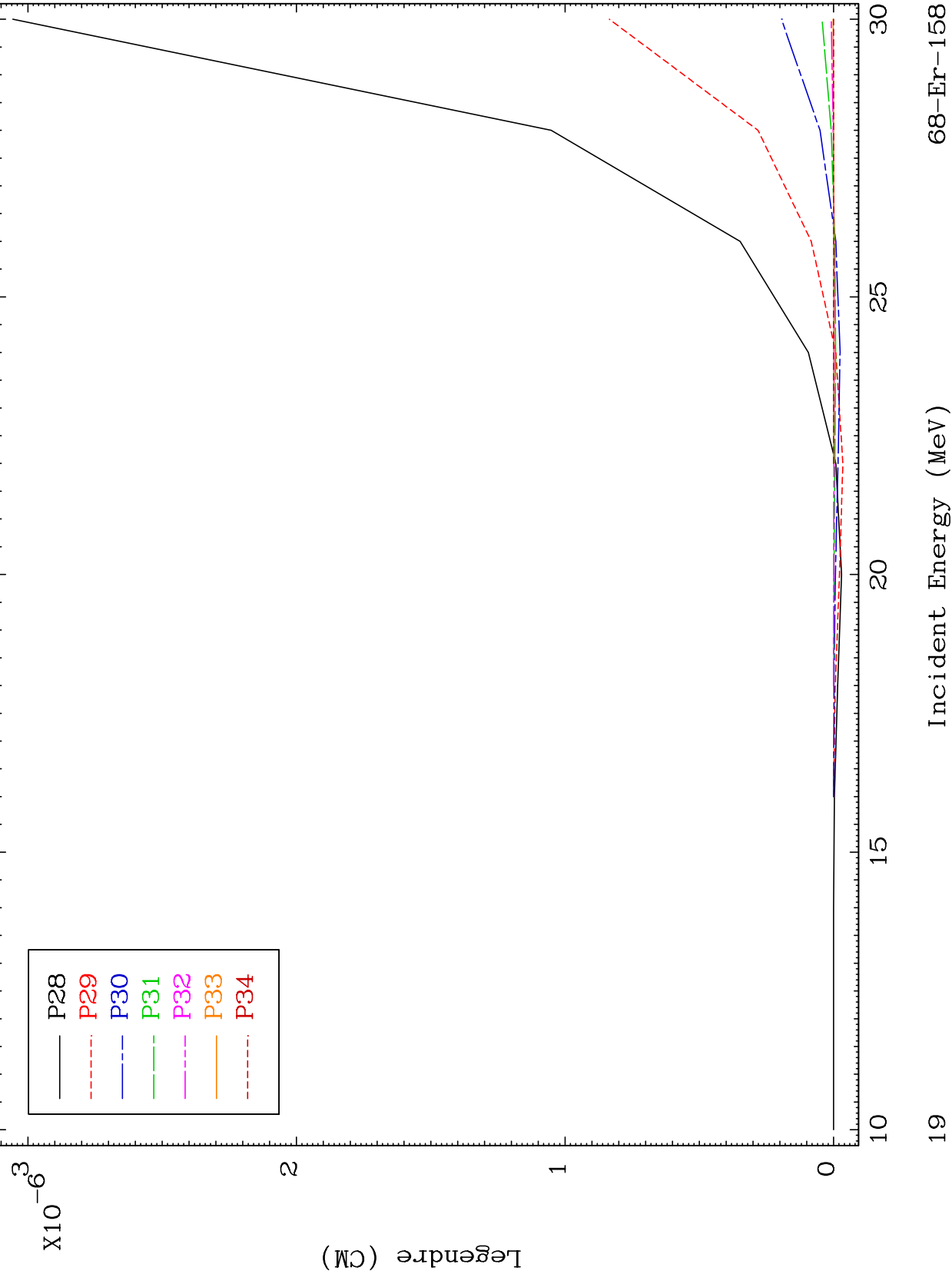
Incident Energy (MeV)

68-Er-158

MAT 6813

Elastic Legendre Coefficients

68-Er-158



19

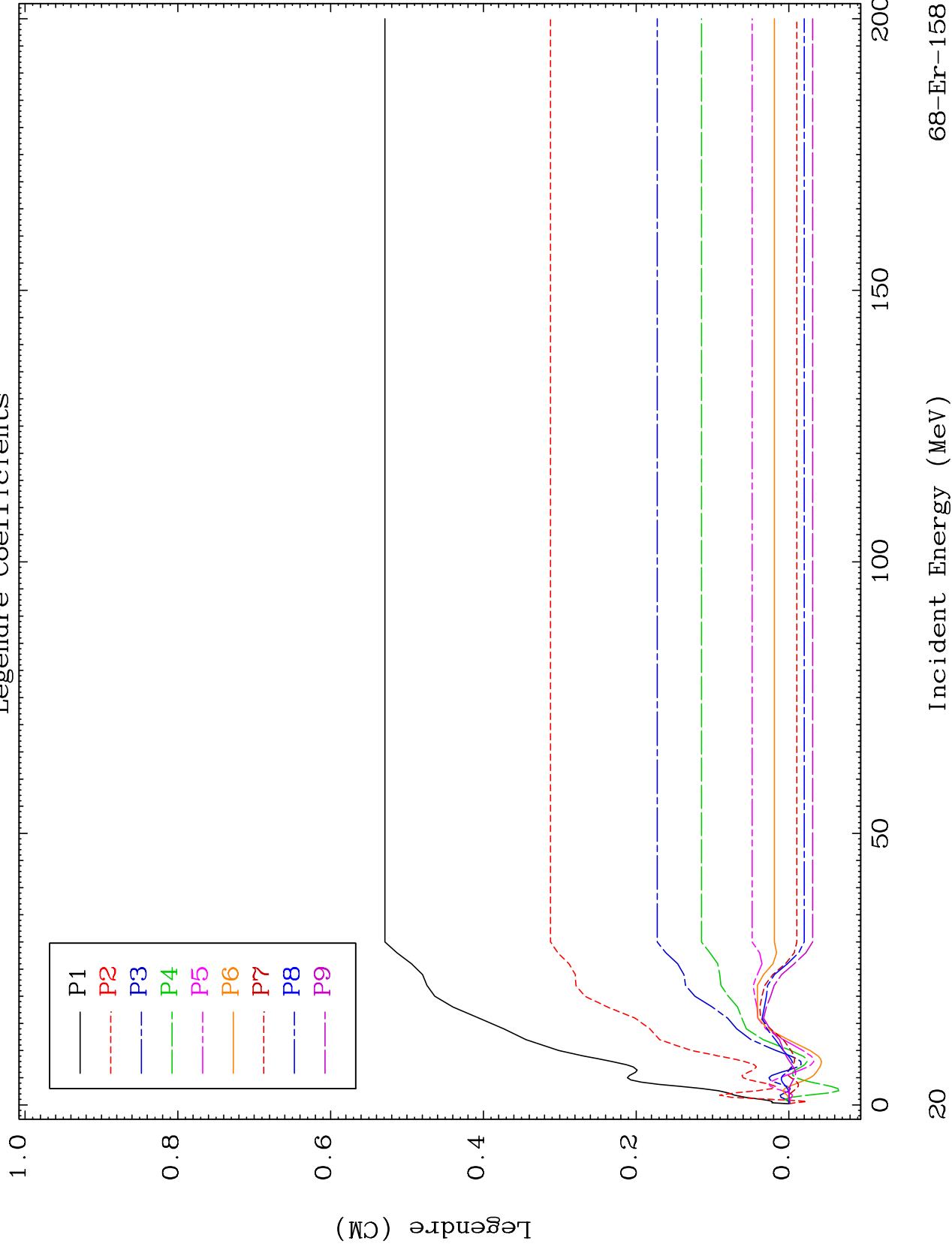
Incident Energy (MeV)

68-Er-158

MAT 6813

192.1 keV (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

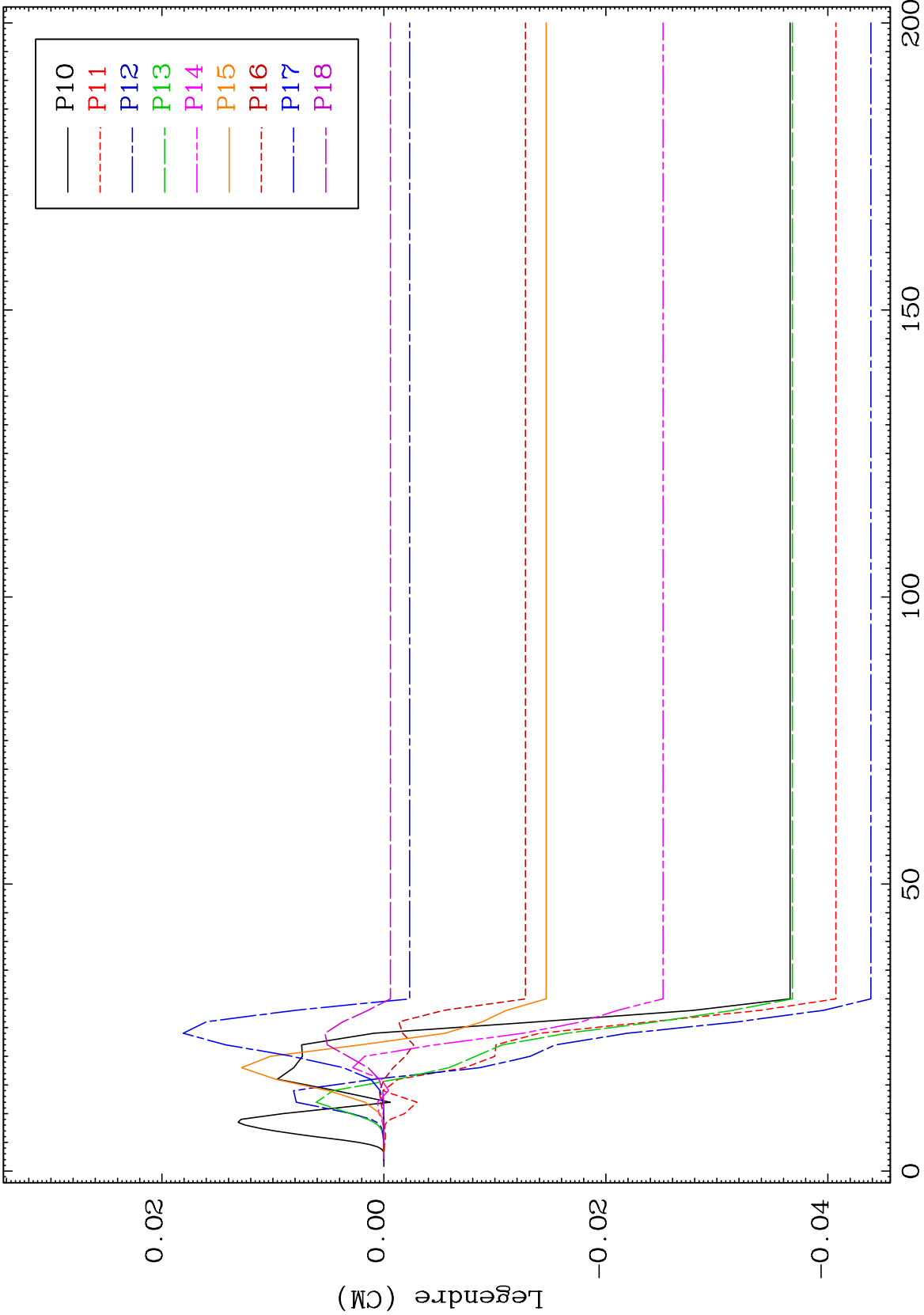
Incident Energy (MeV)

0

MAT 6813

192.1 keV (n,n') Level  
Legendre Coefficients

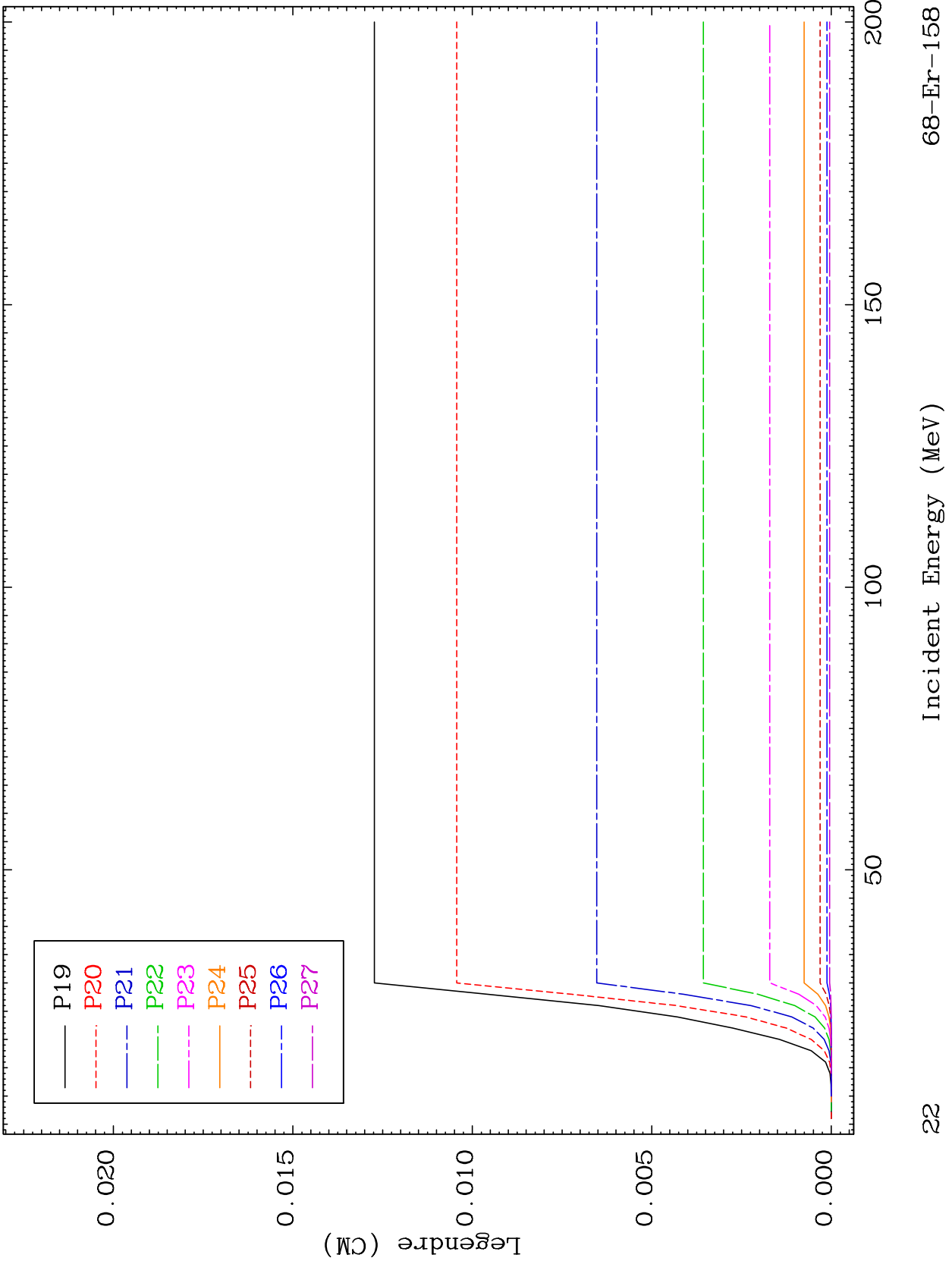
68-Er-158



21

Incident Energy (MeV)

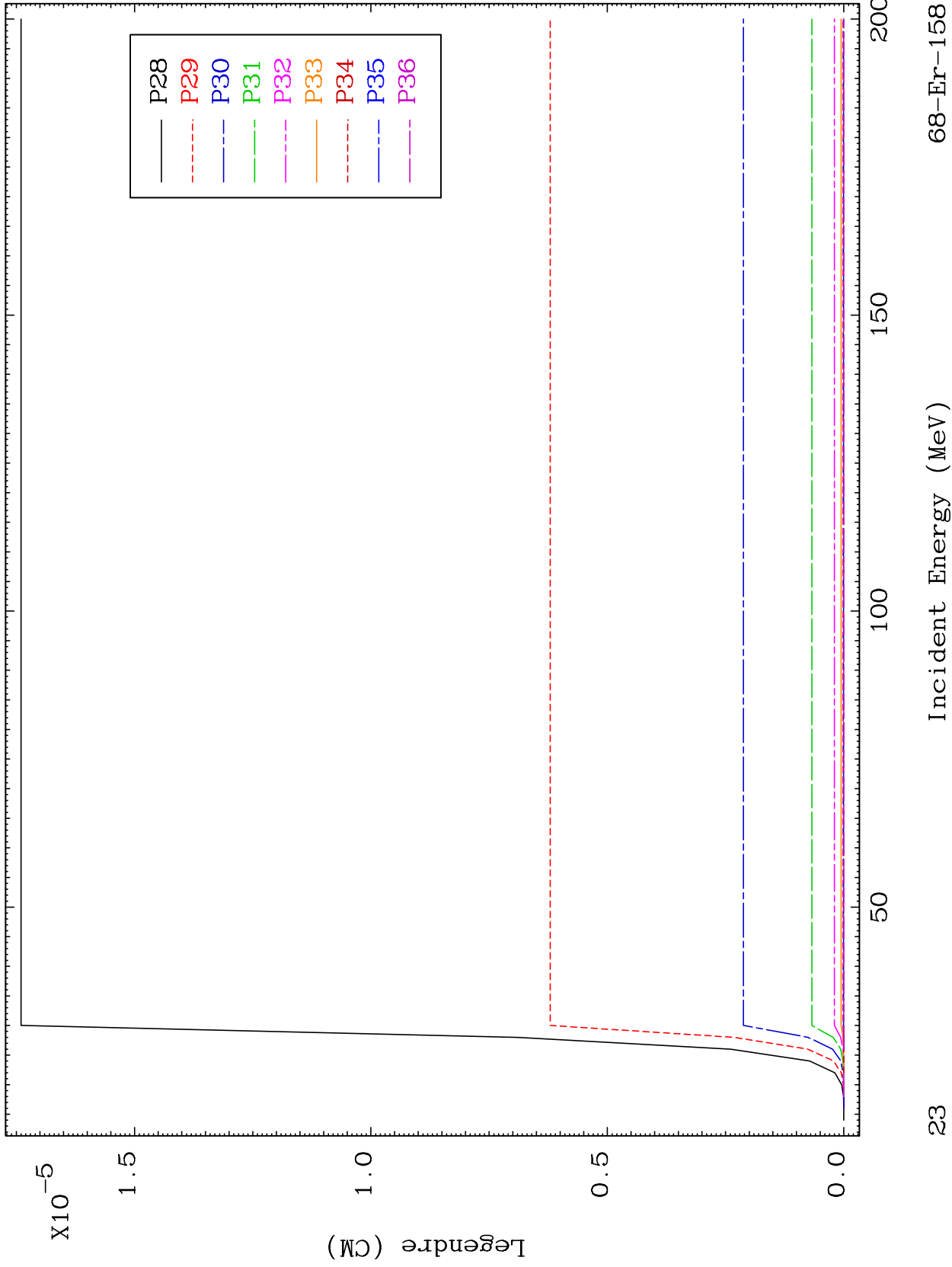
68-Er-158



MAT 6813

192.1 keV (n,n') Level  
Legendre Coefficients

68-Er-158



23

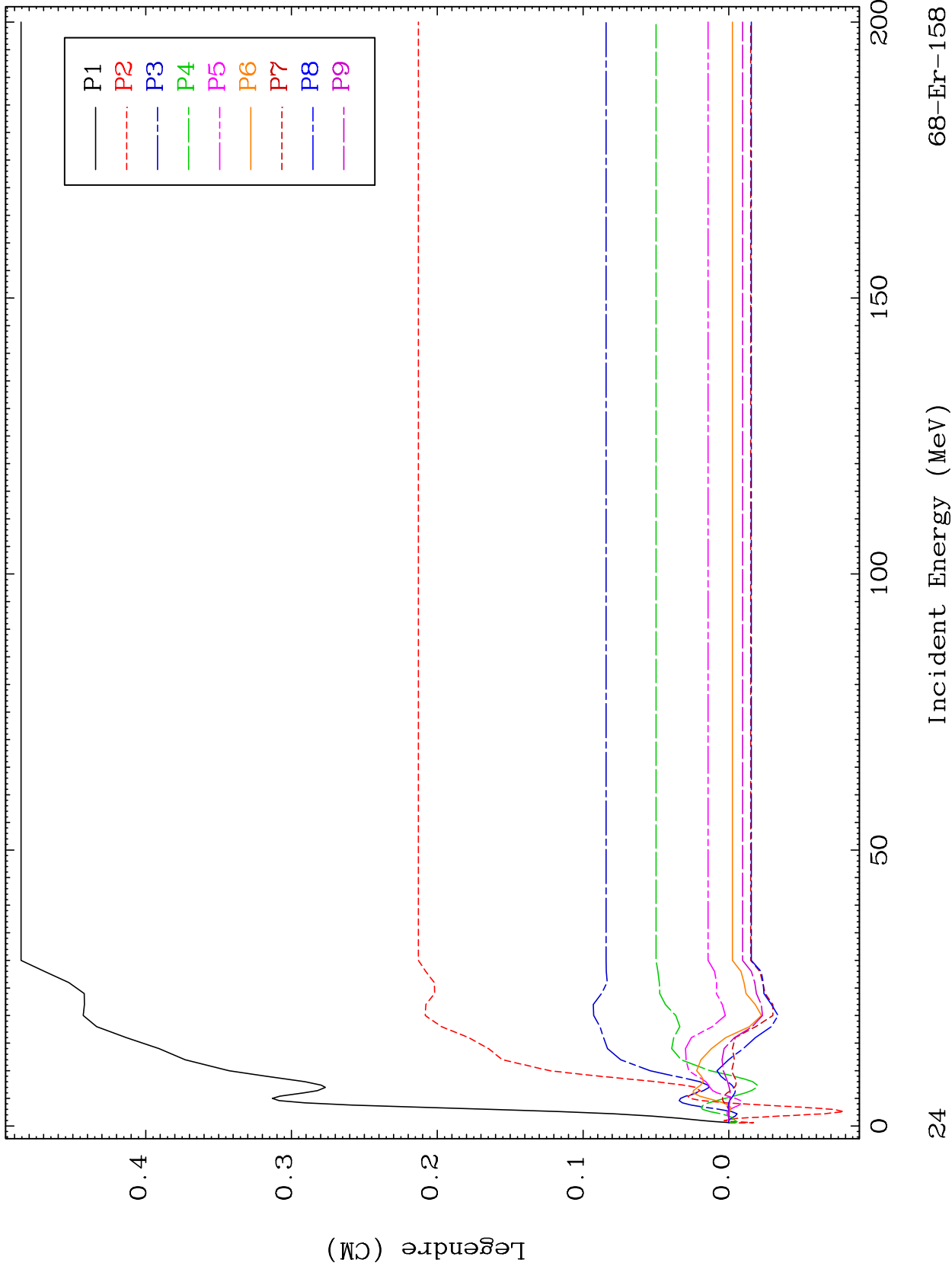
68-Er-158



MAT 6813

527.2 keV (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

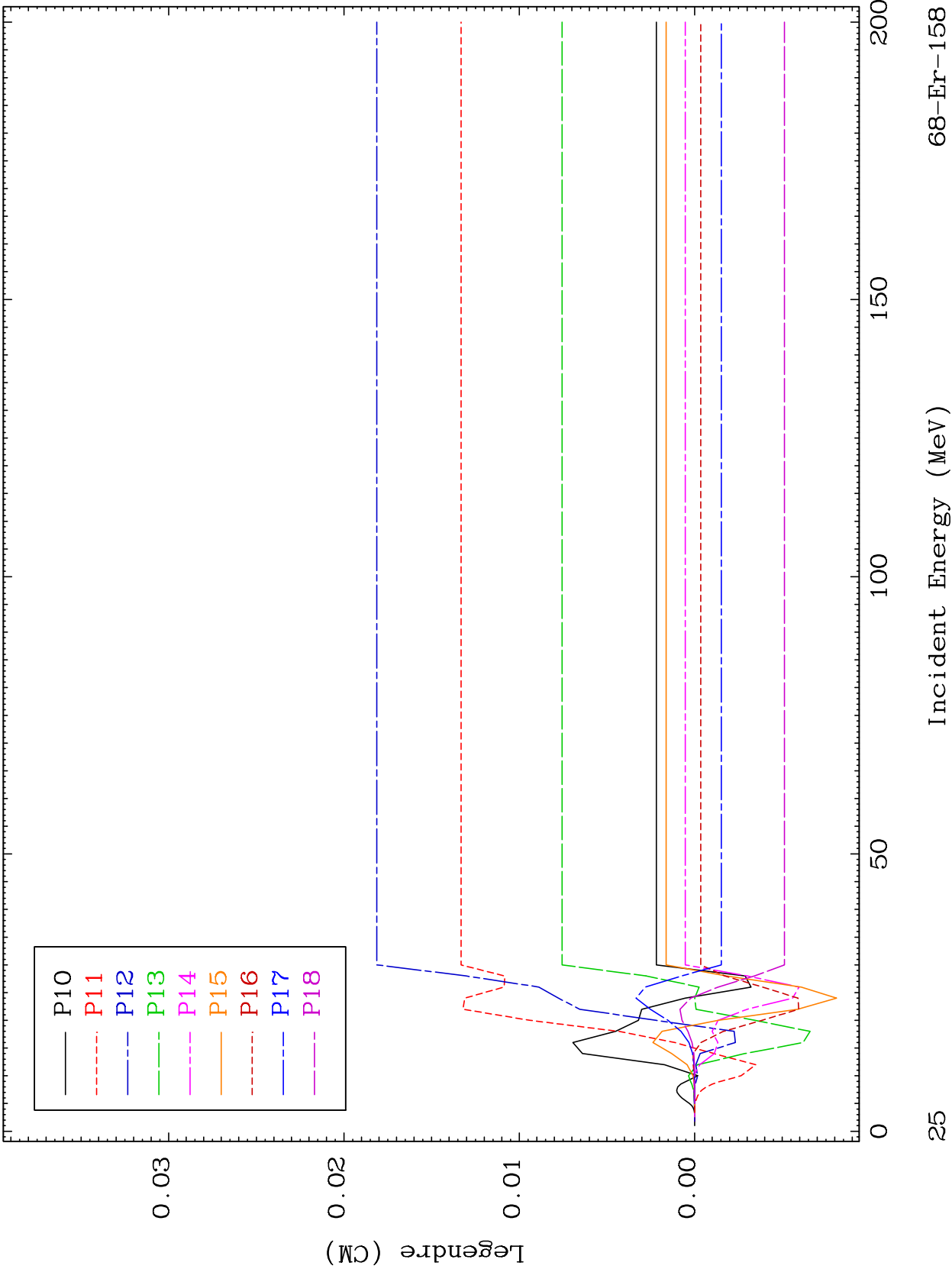
Incident Energy (MeV)

24

MAT 6813

527.2 keV (n,n') Level  
Legendre Coefficients

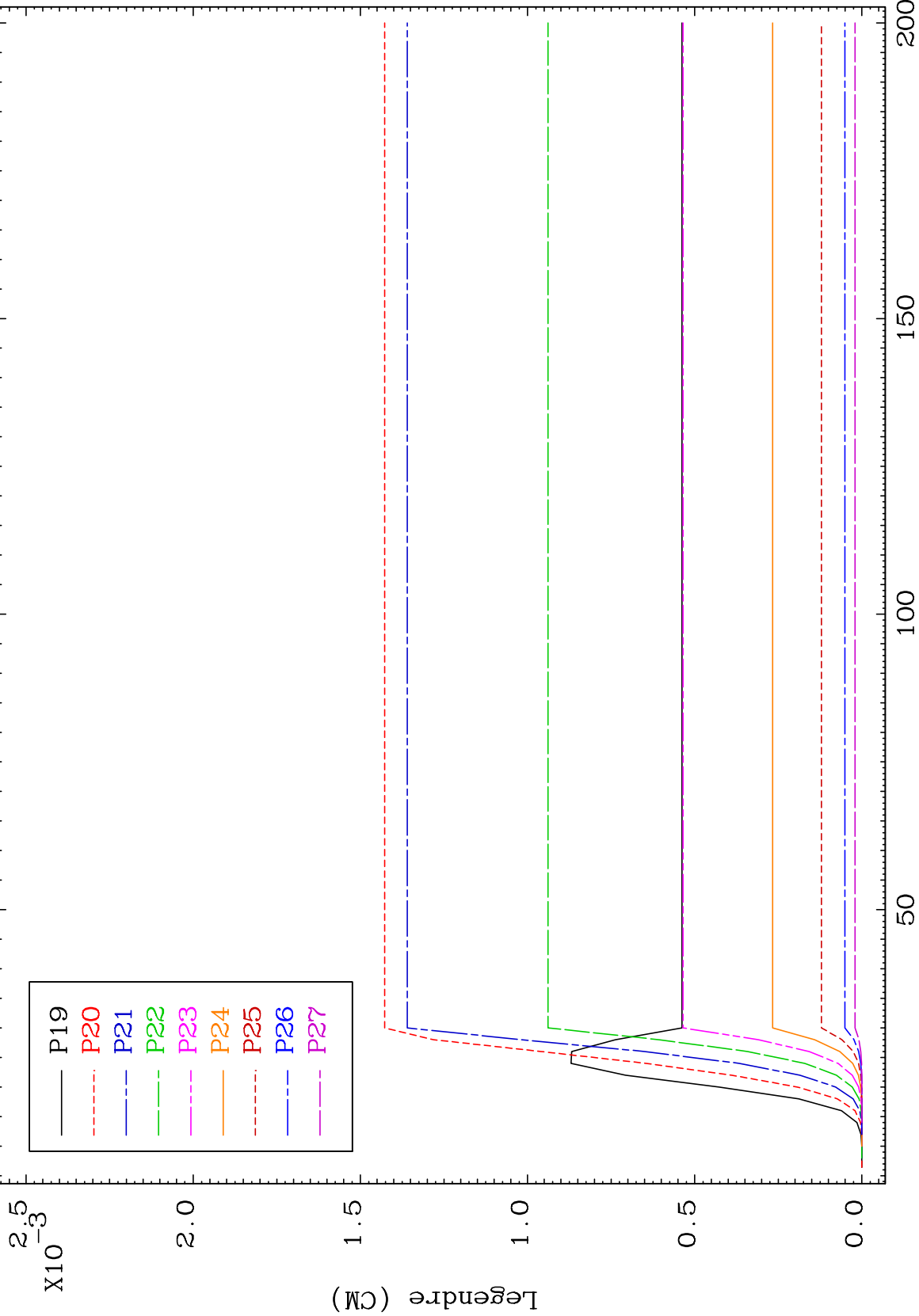
68-Er-158

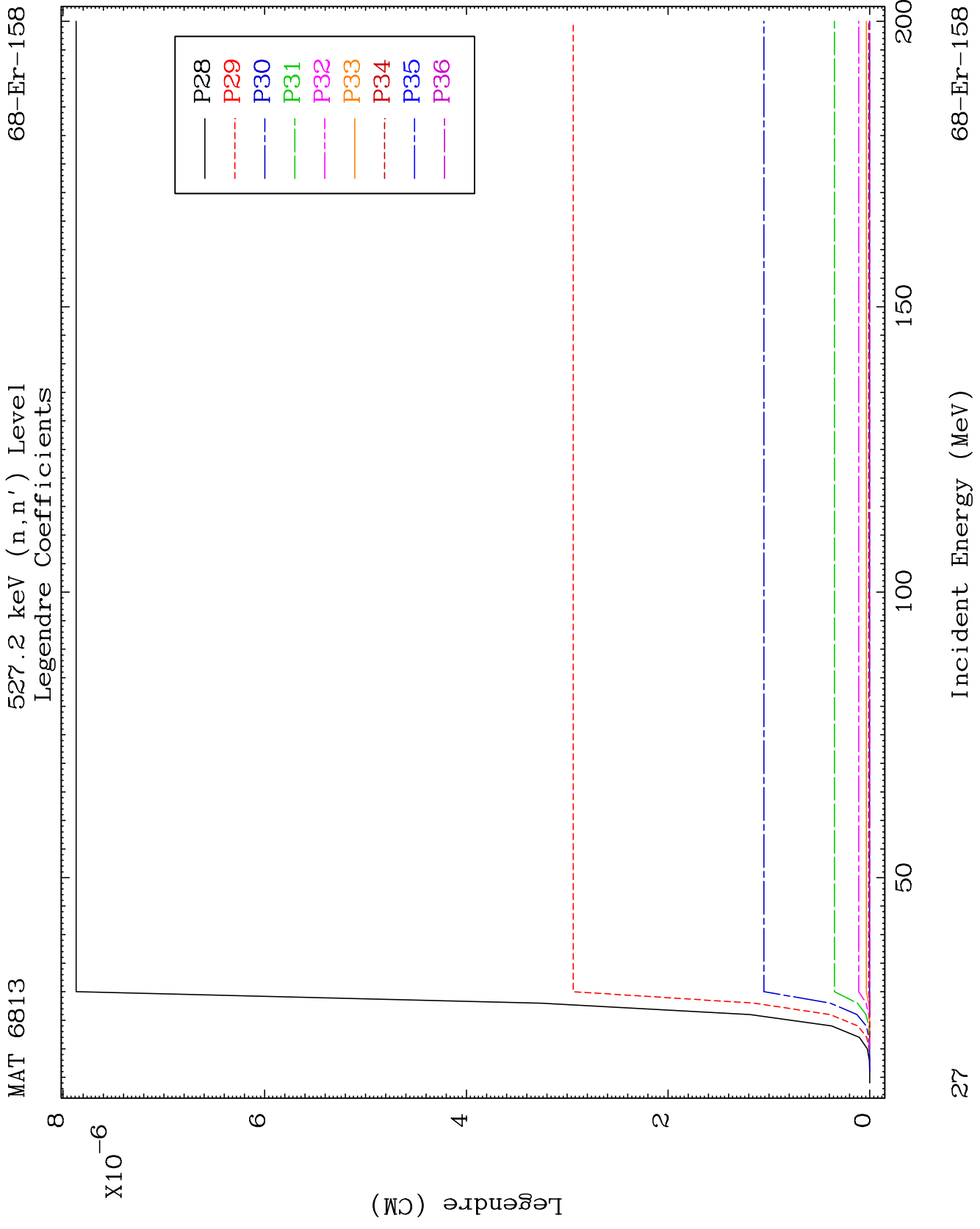


68-Er-158

Incident Energy (MeV)

25



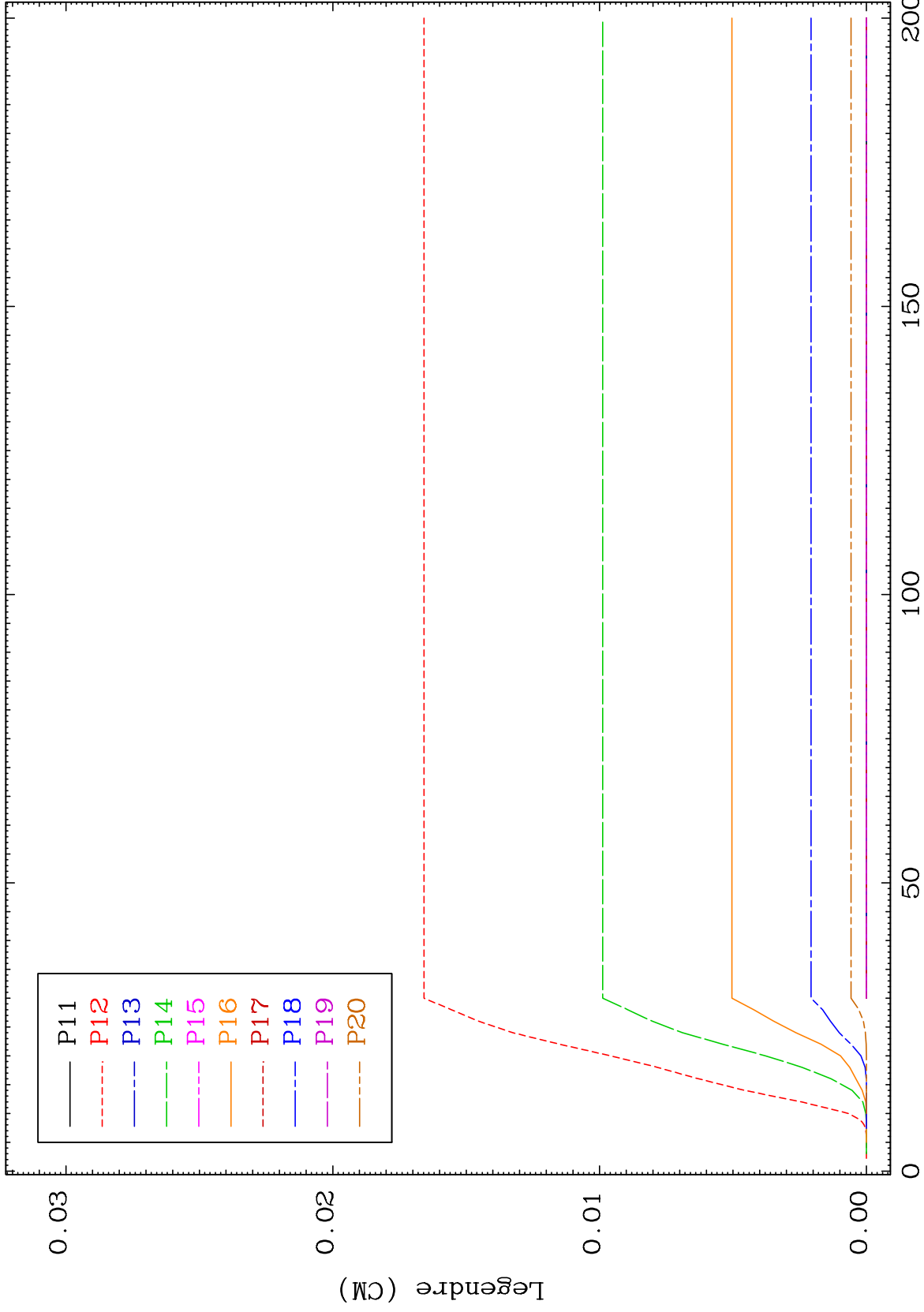




MAT 6813

806.4 keV (n,n') Level  
Legendre Coefficients

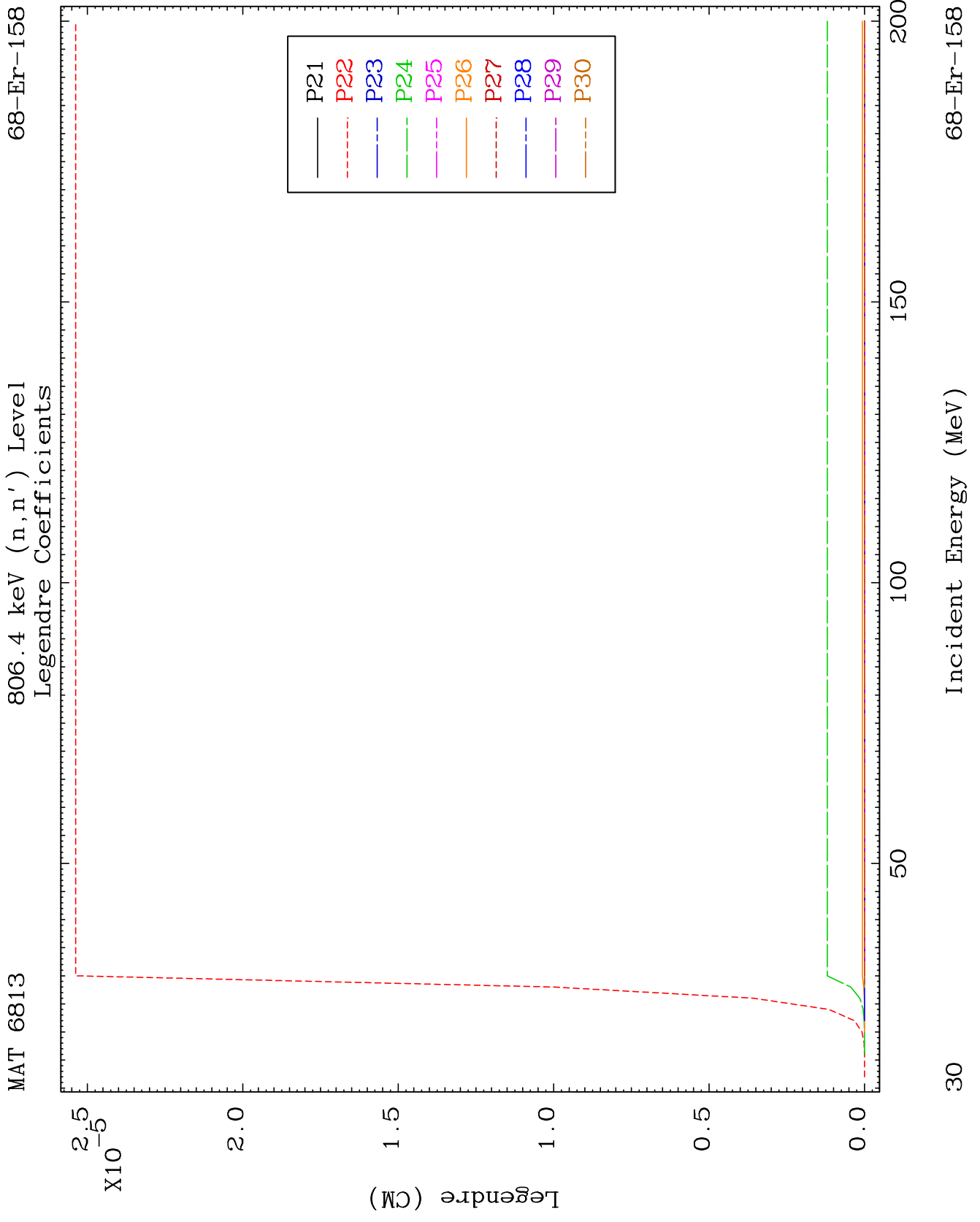
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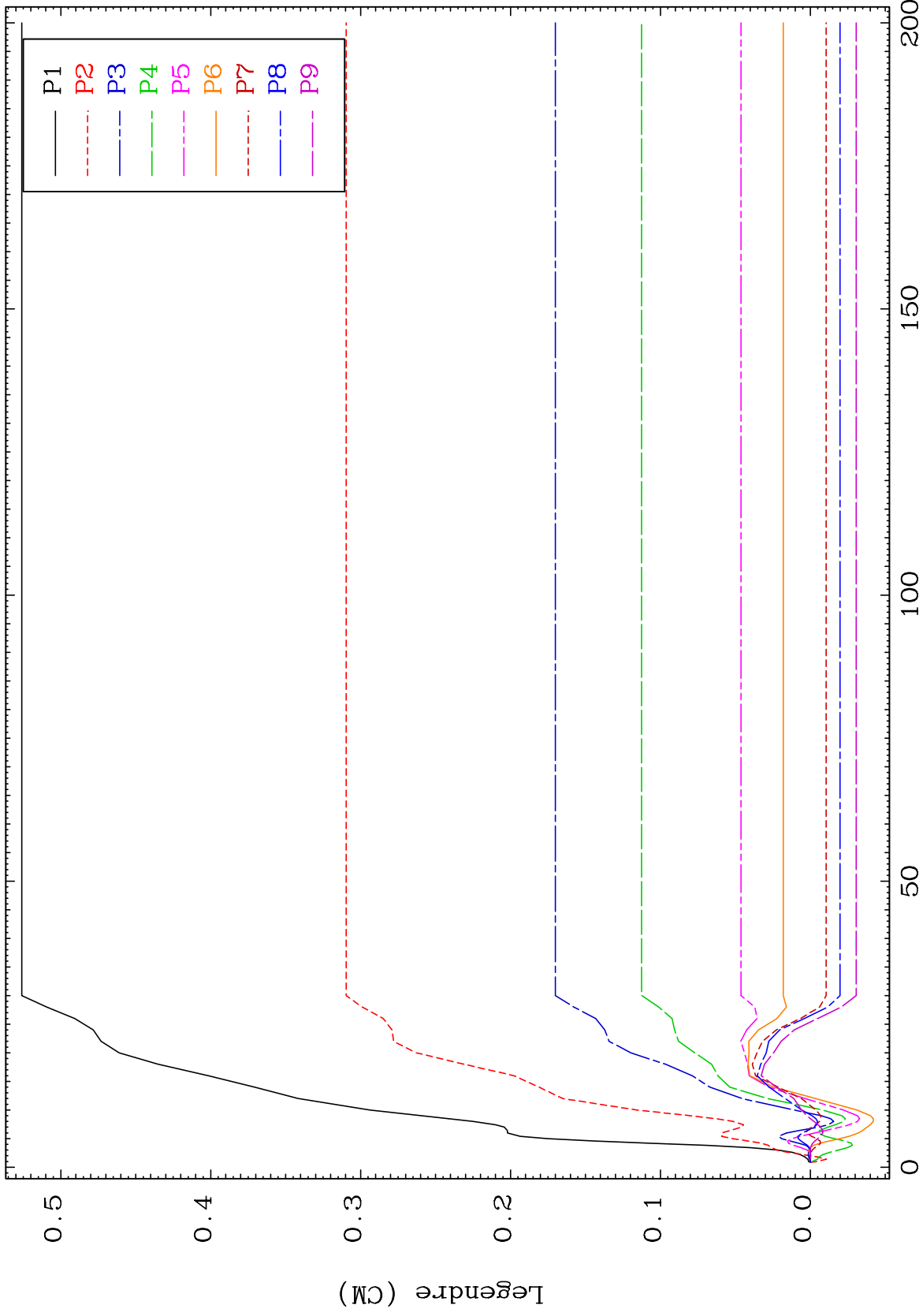


29

Incident Energy (MeV)

68-Er-158



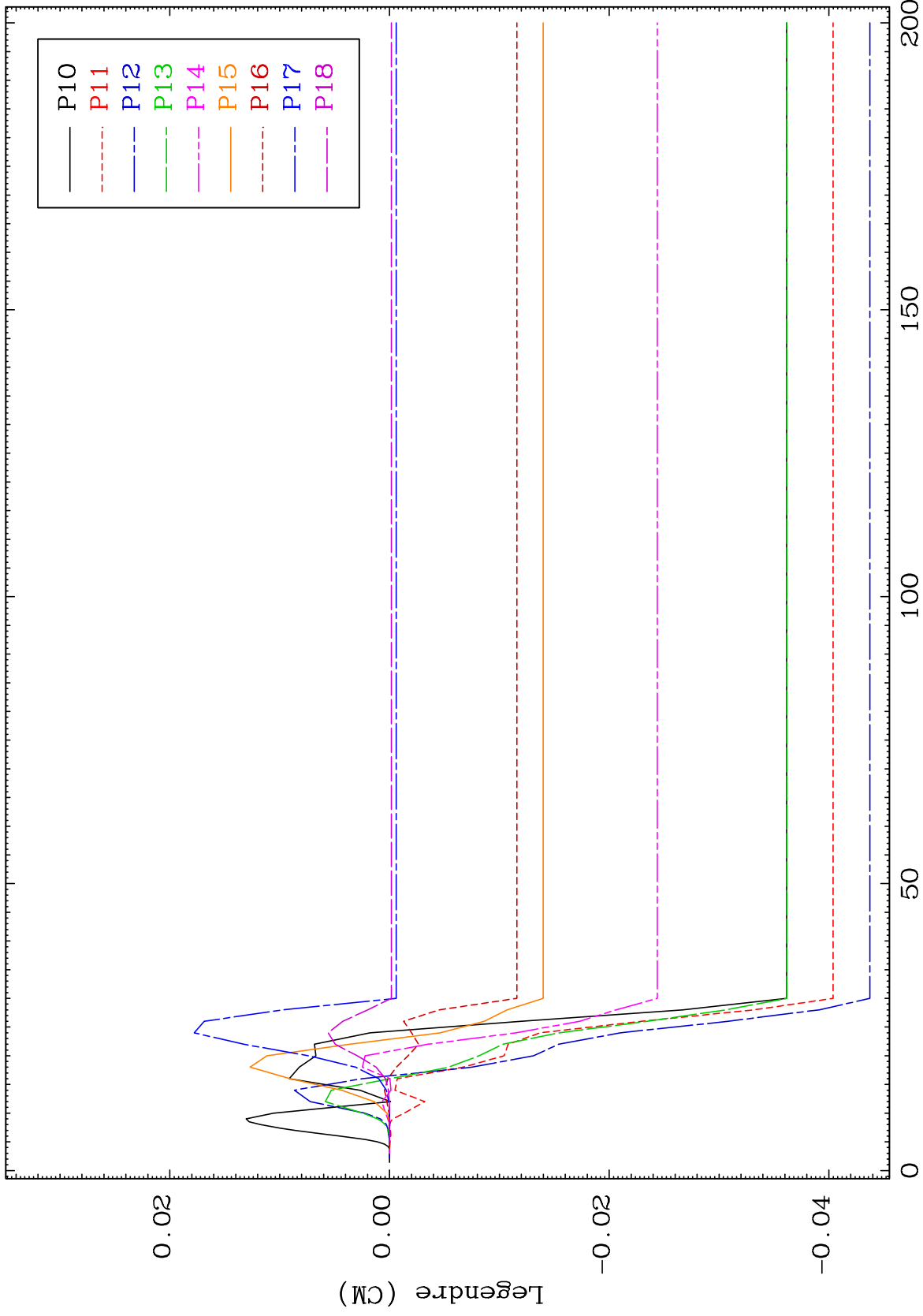




MAT 6813

820.1 keV (n,n') Level  
Legendre Coefficients

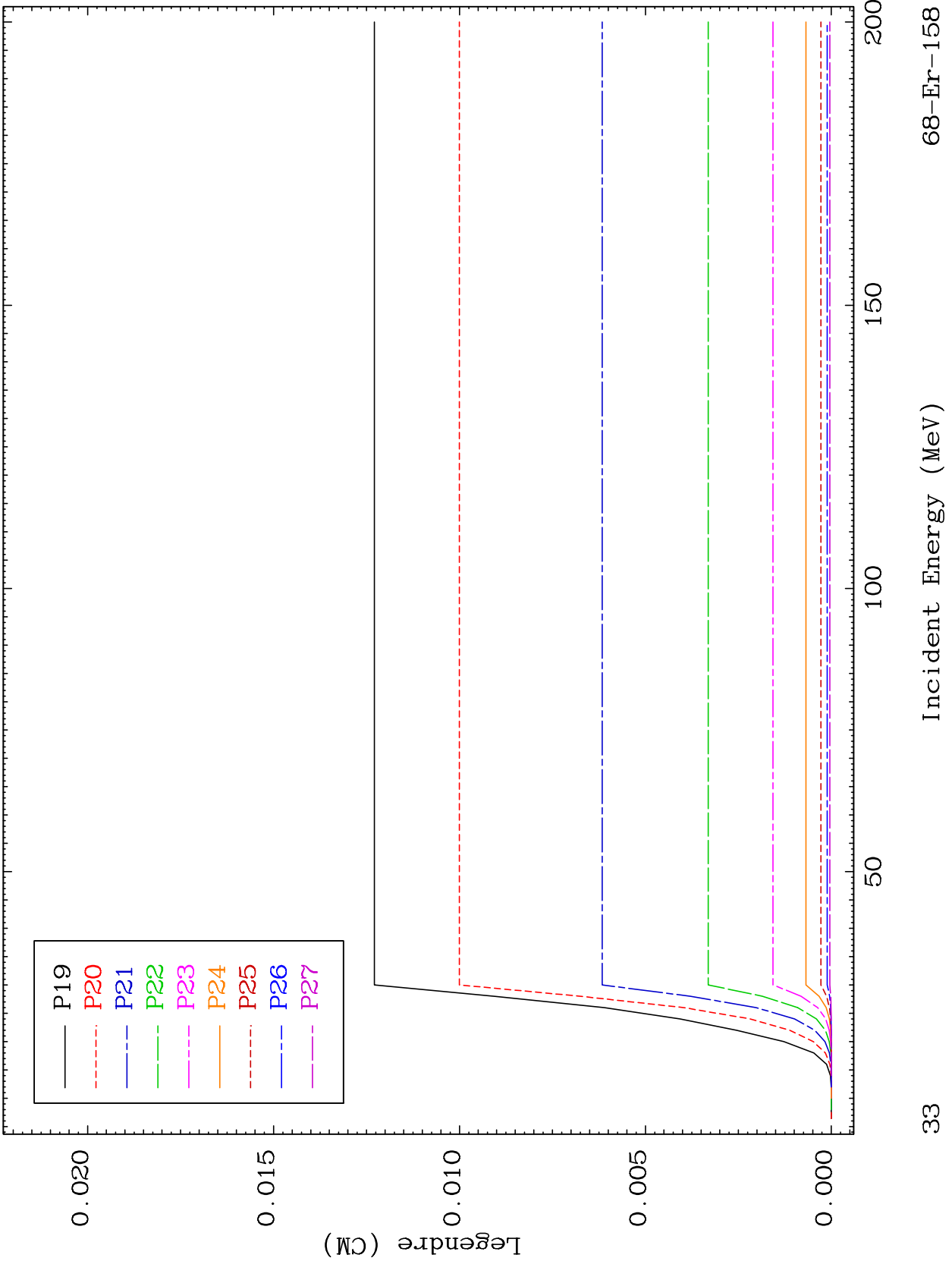
68-Er-158



32

Incident Energy (MeV)

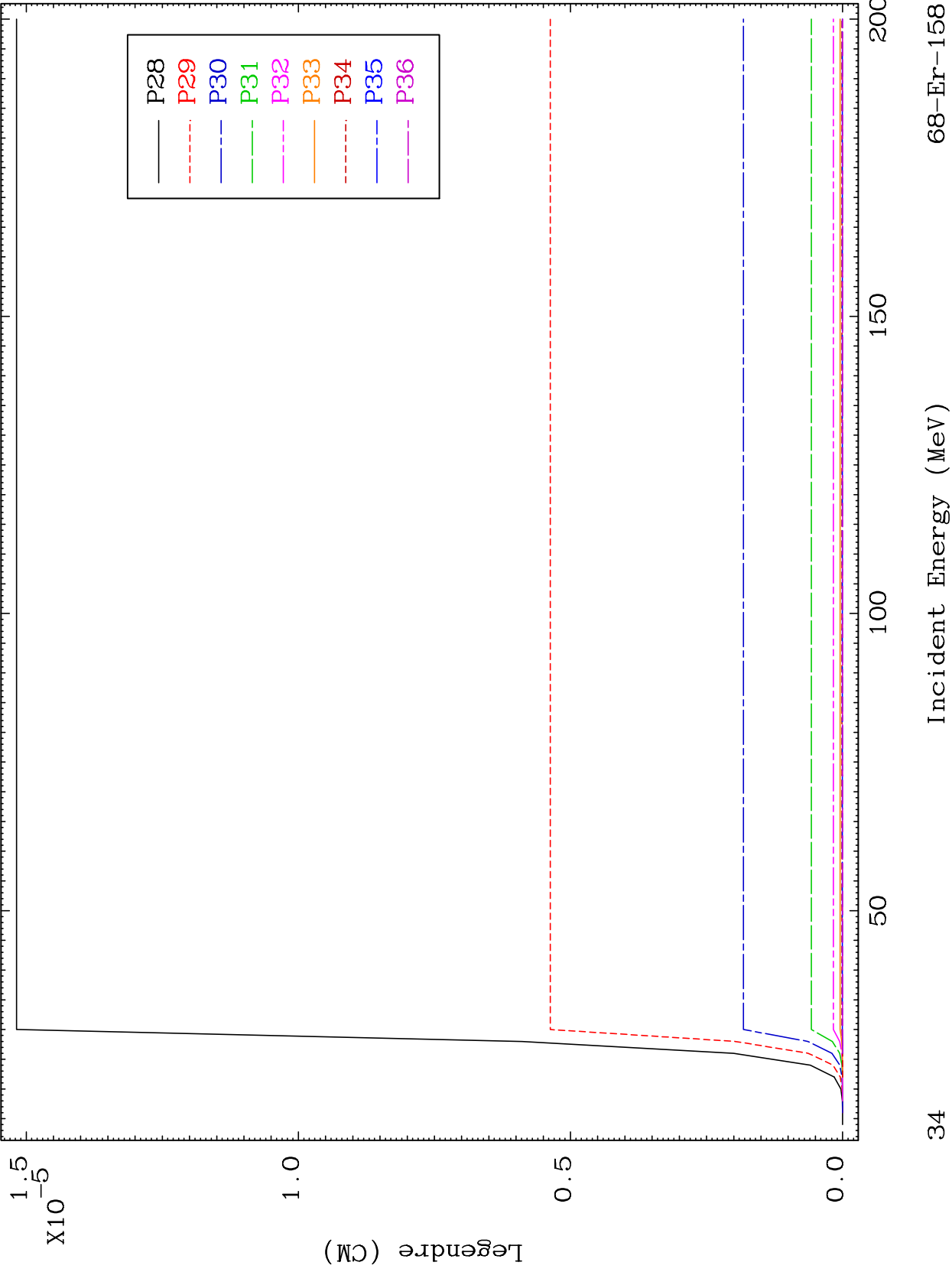
68-Er-158



MAT 6813

820.1 keV (n,n') Level  
Legendre Coefficients

68-Er-158

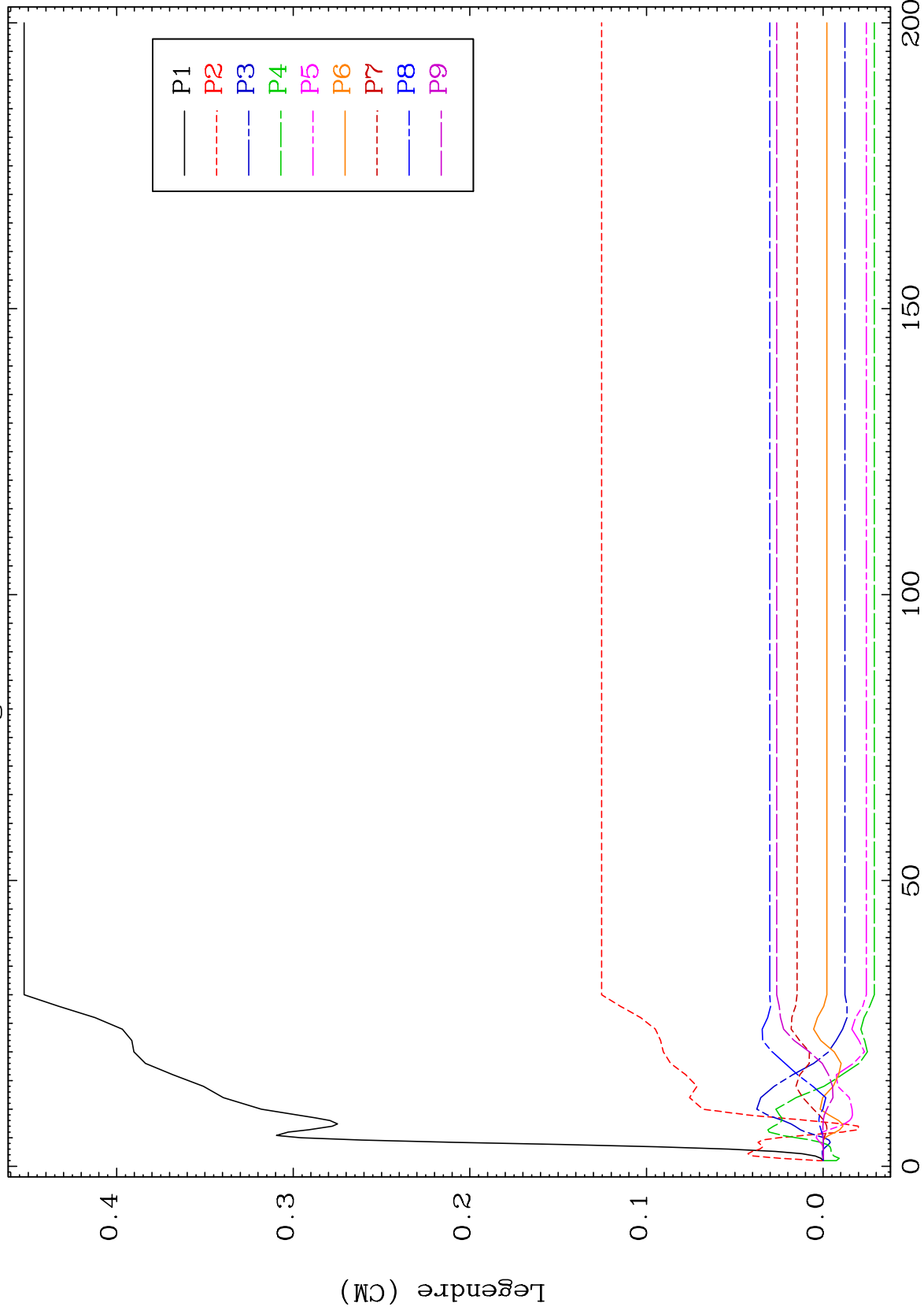


34

MAT 6813

970.3 keV (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

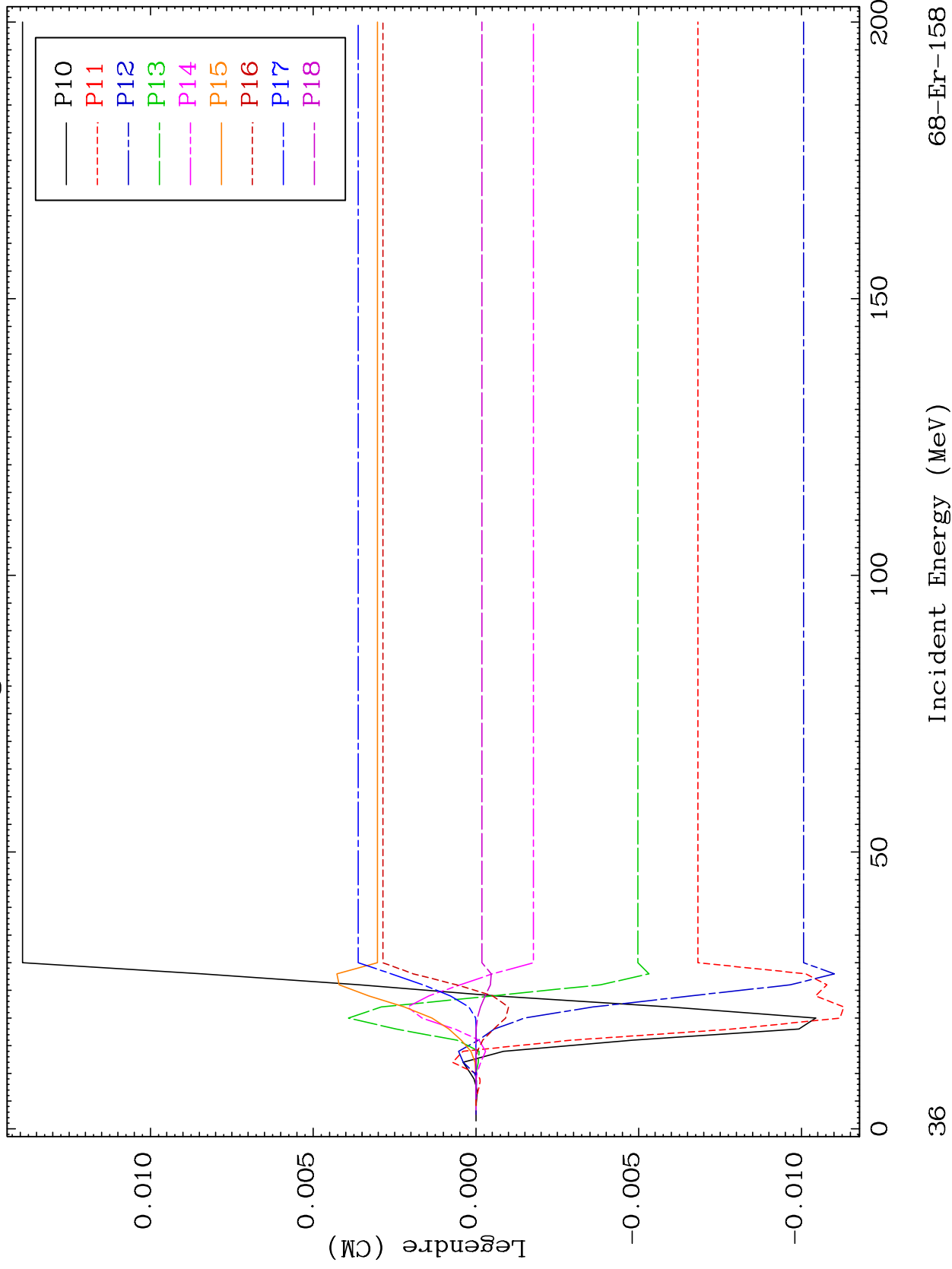
Incident Energy (MeV)

35

MAT 6813

970.3 keV (n,n') Level  
Legendre Coefficients

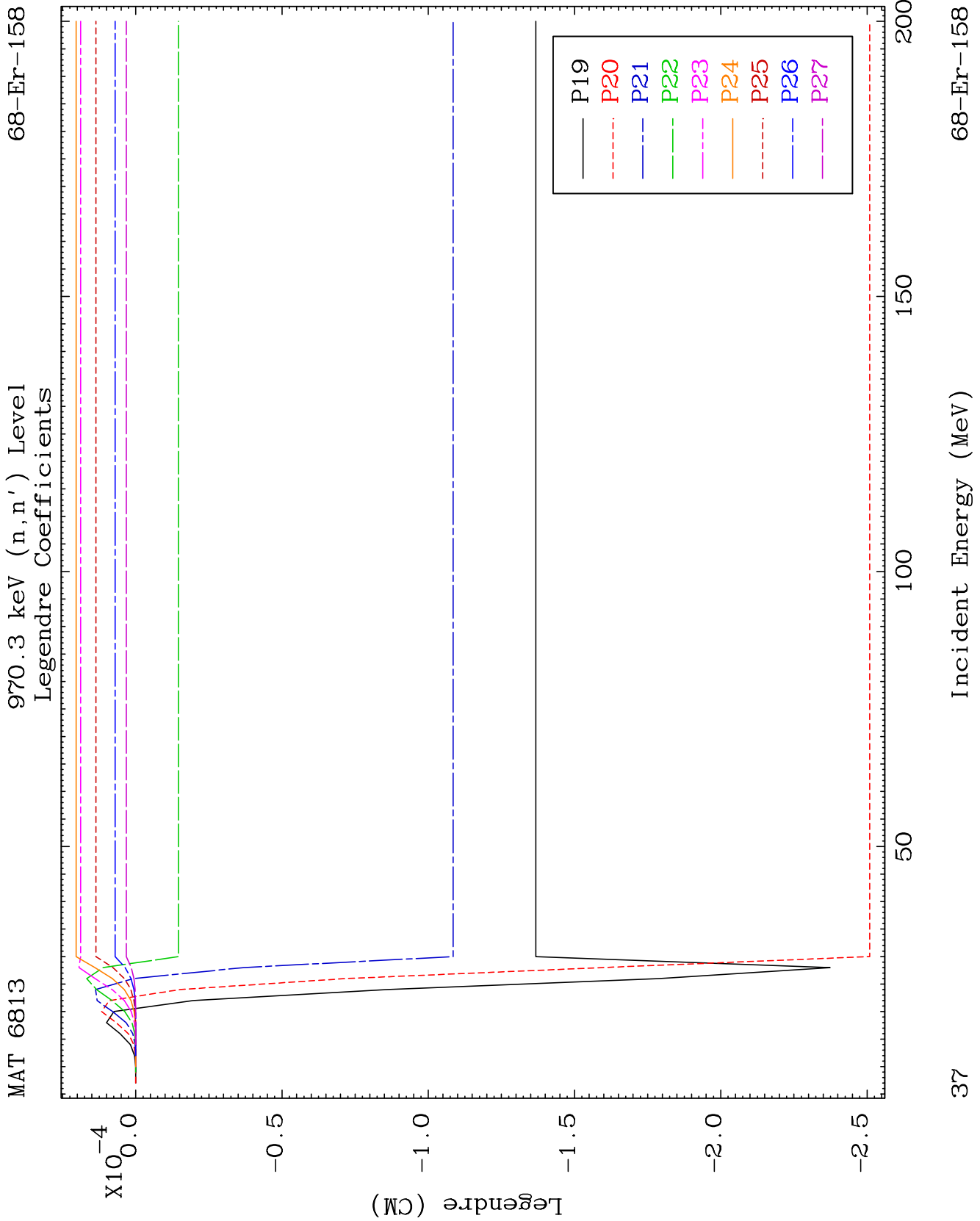
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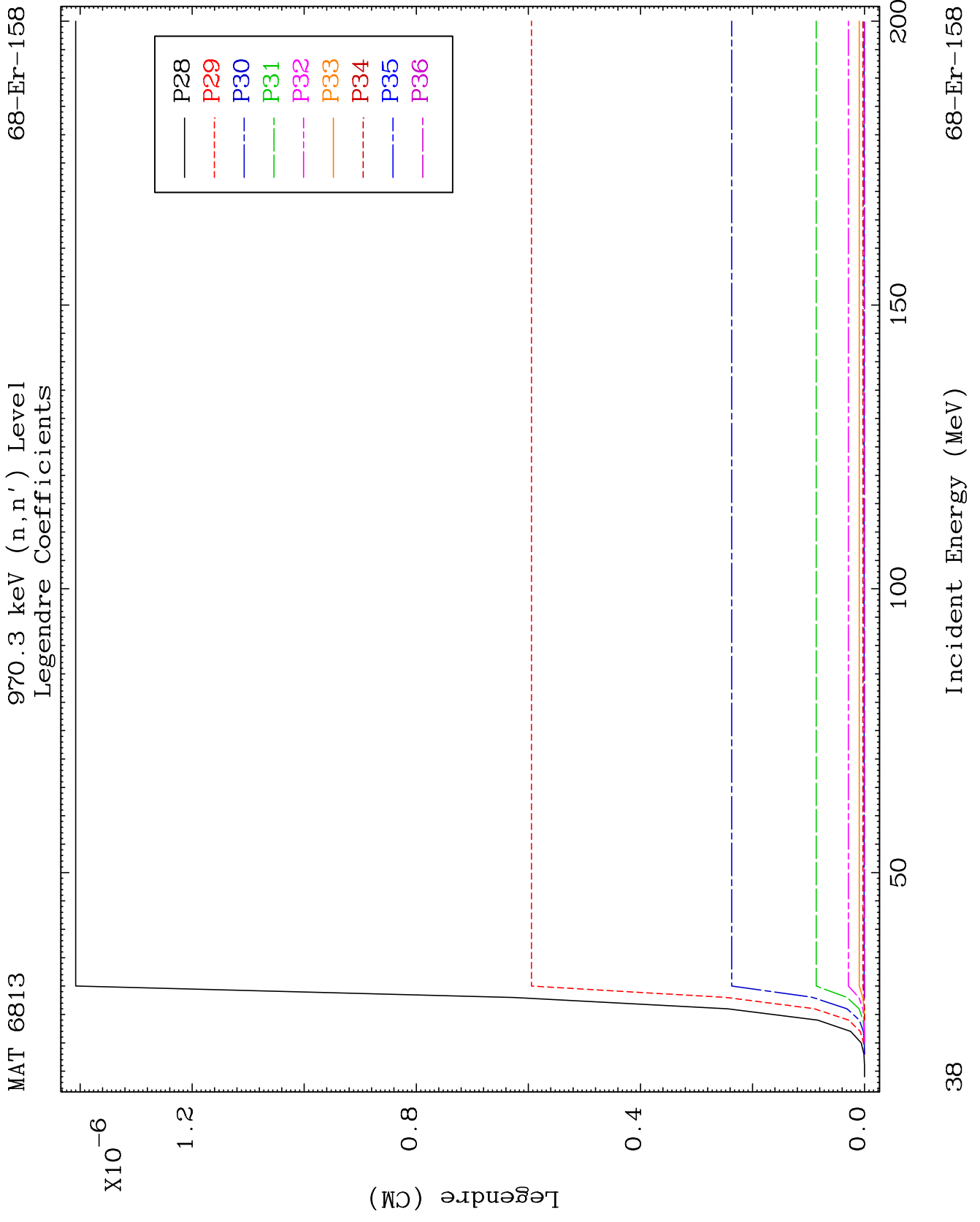


68-Er-158

Incident Energy (MeV)

36

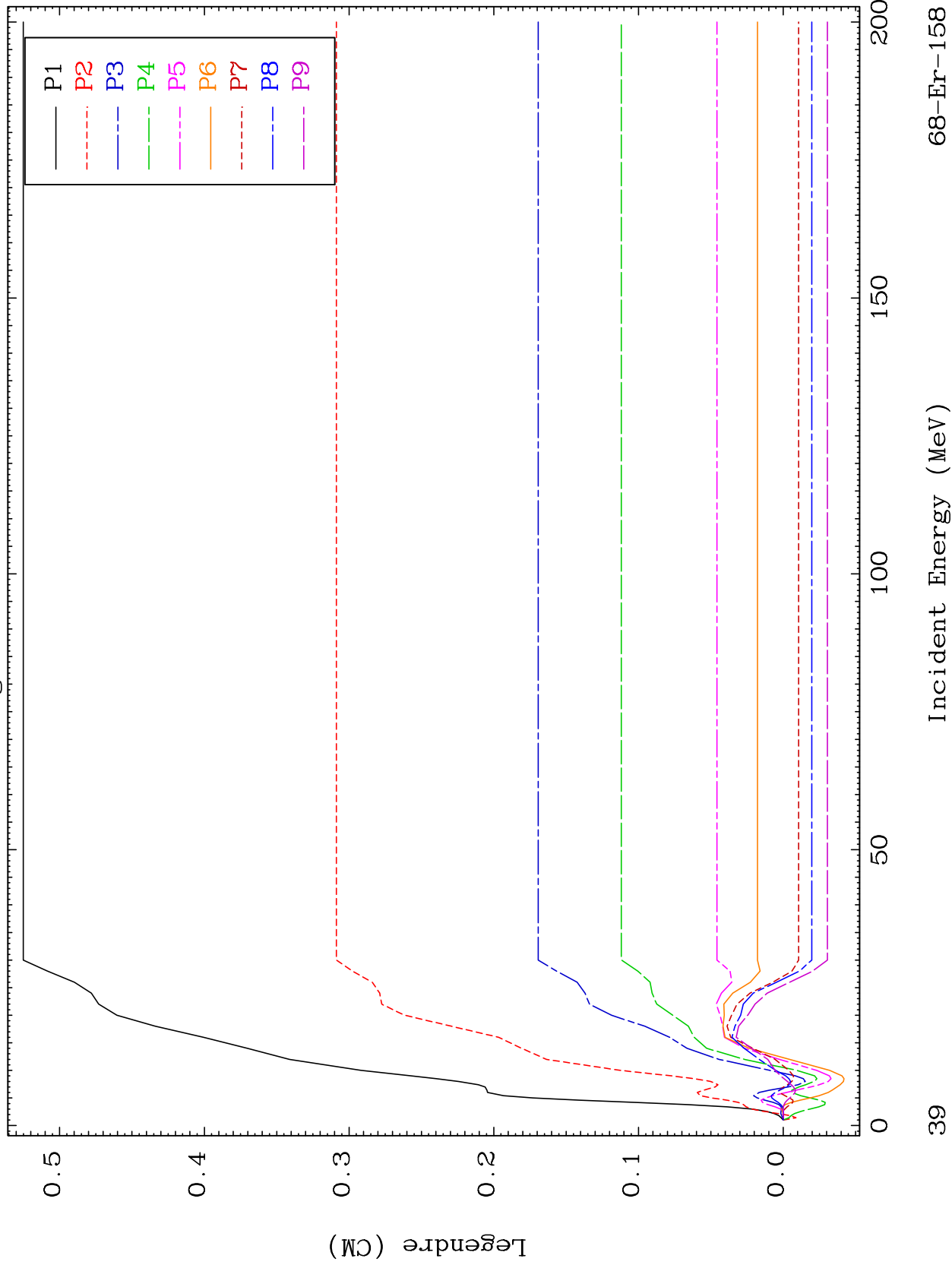




MAT 6813

989.1 keV (n,n') Level  
Legendre Coefficients

68-Er-158



39

Incident Energy (MeV)

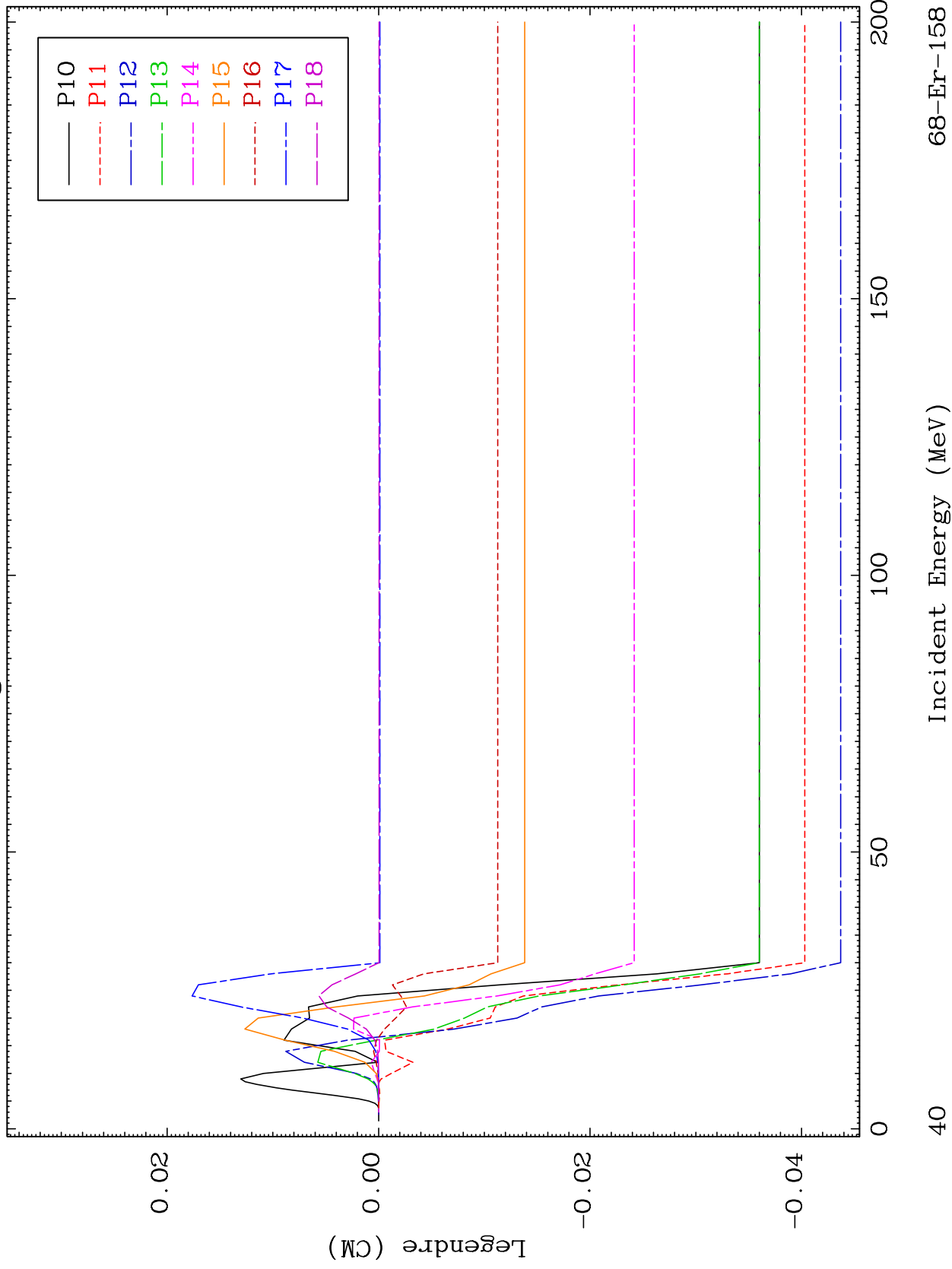
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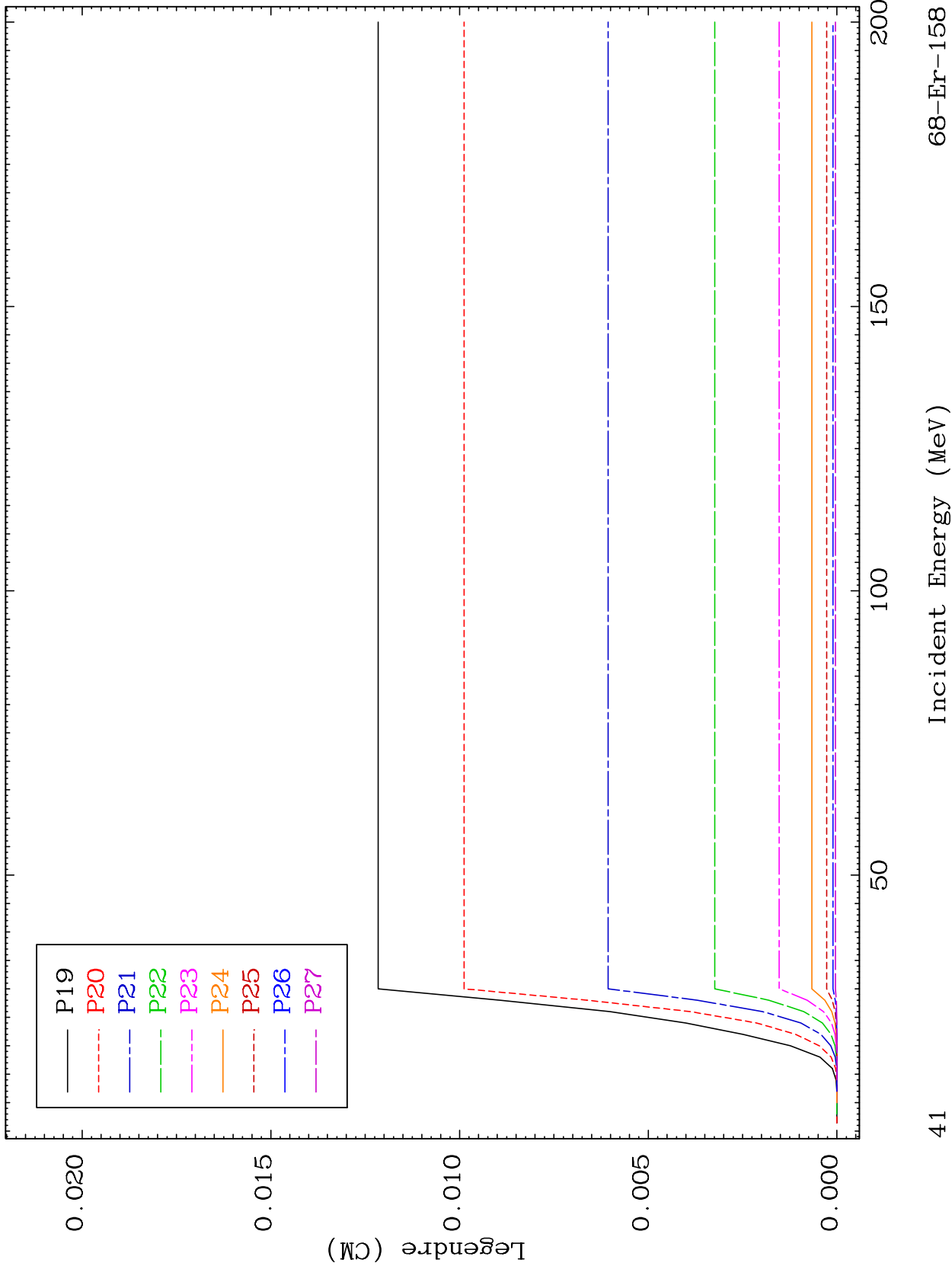


MAT 6813

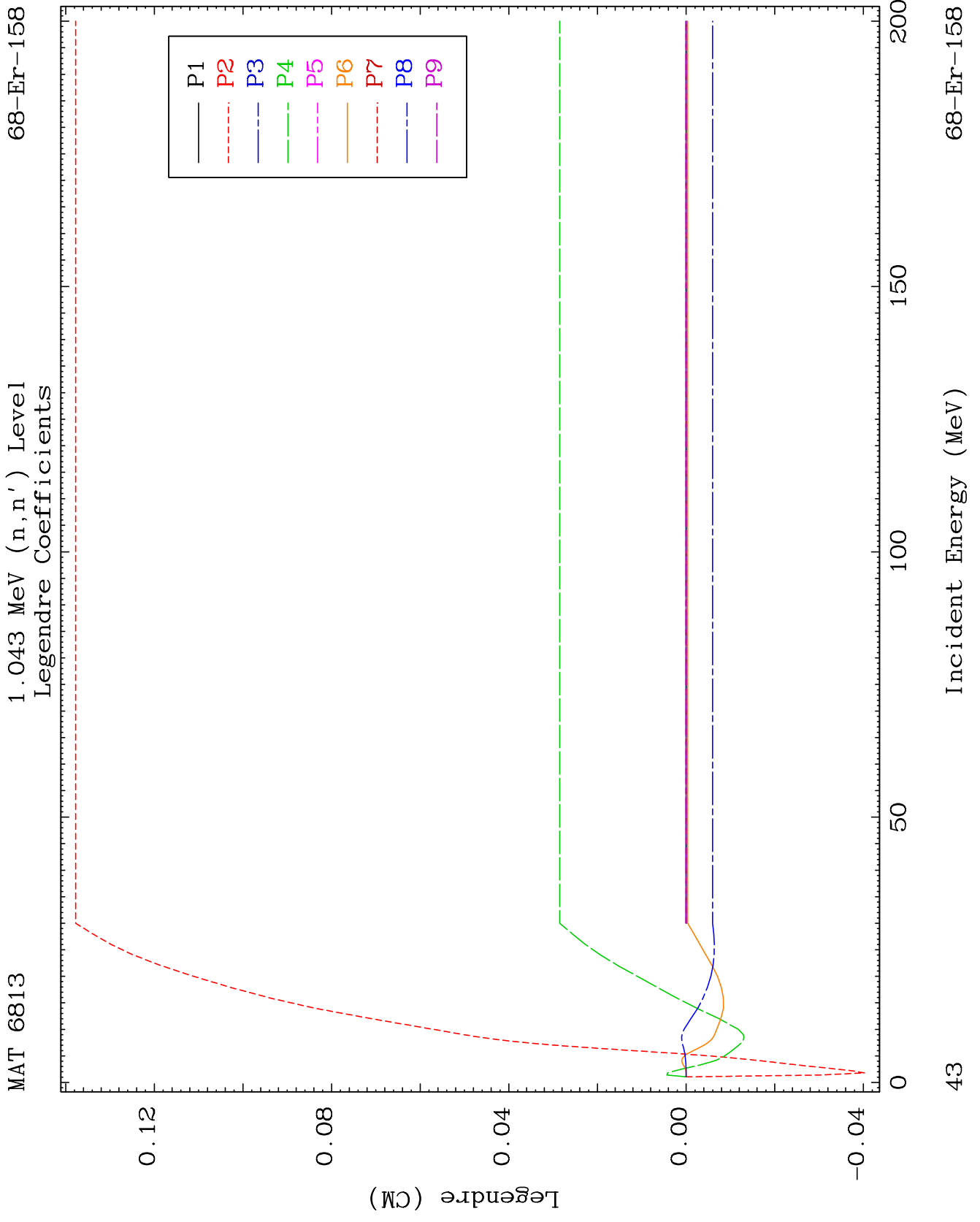
989.1 keV (n,n') Level  
Legendre Coefficients

68-Er-158





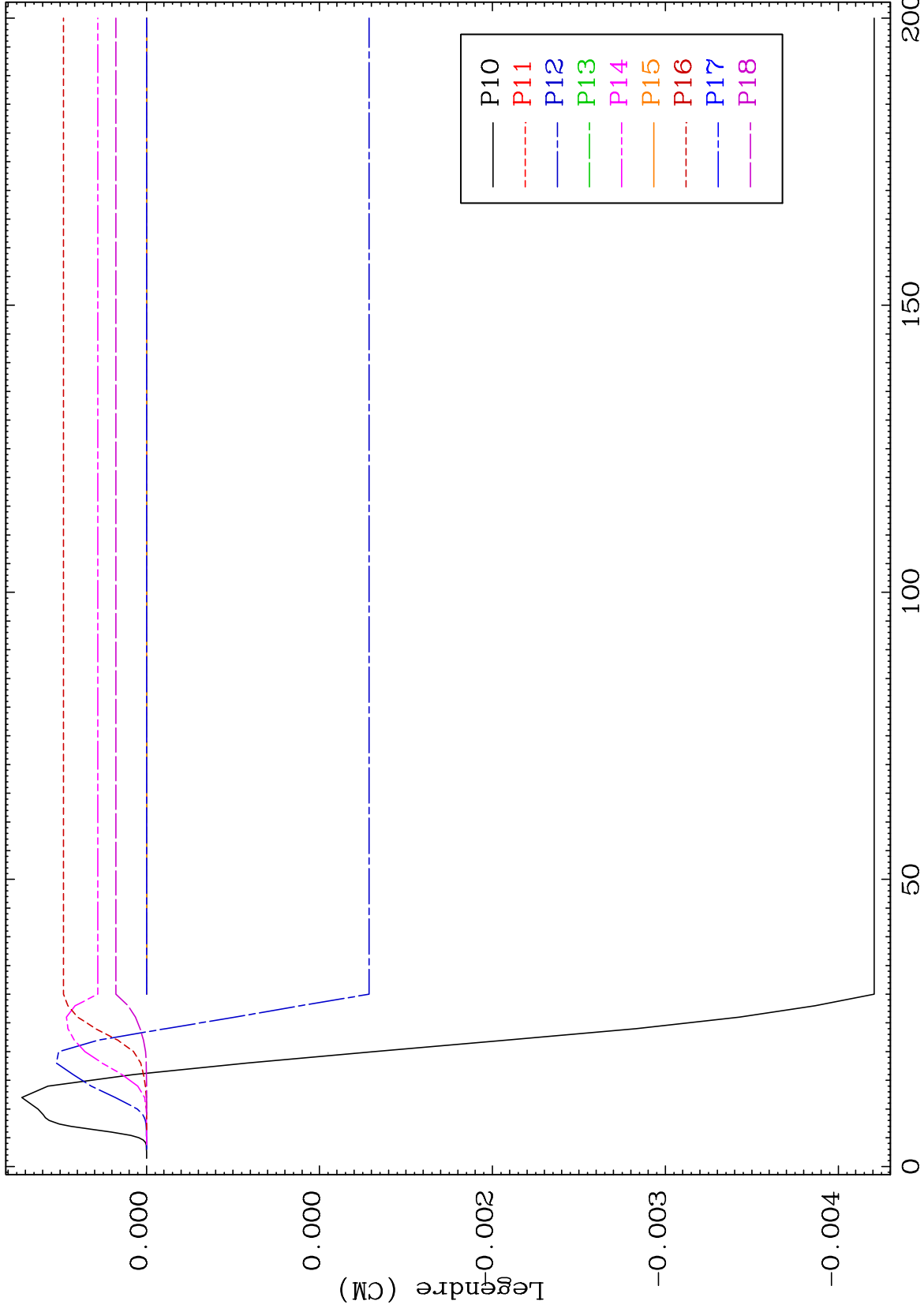




MAT 6813

1.043 MeV (n,n') Level  
Legendre Coefficients

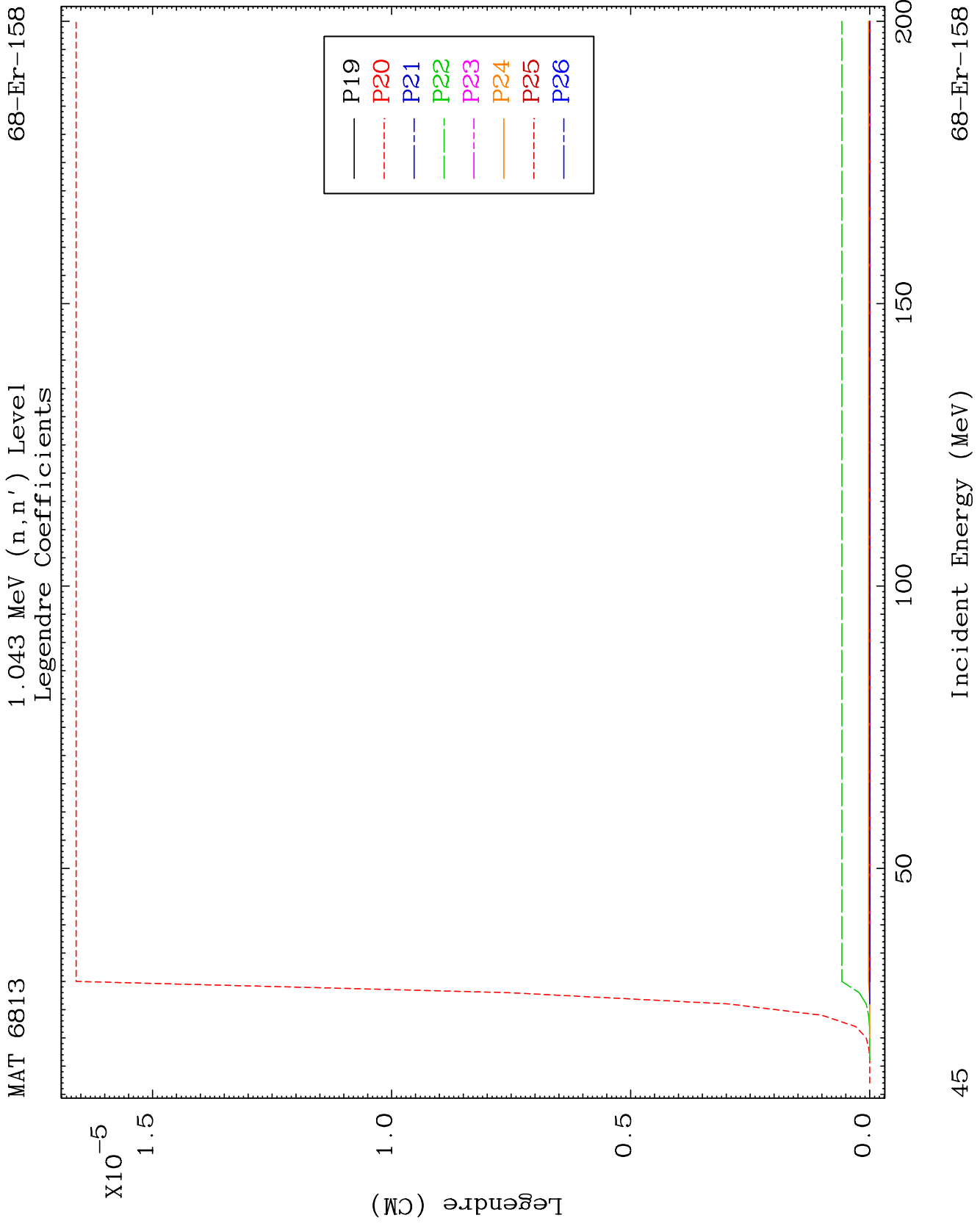
68-Er-158



44

Incident Energy (MeV)

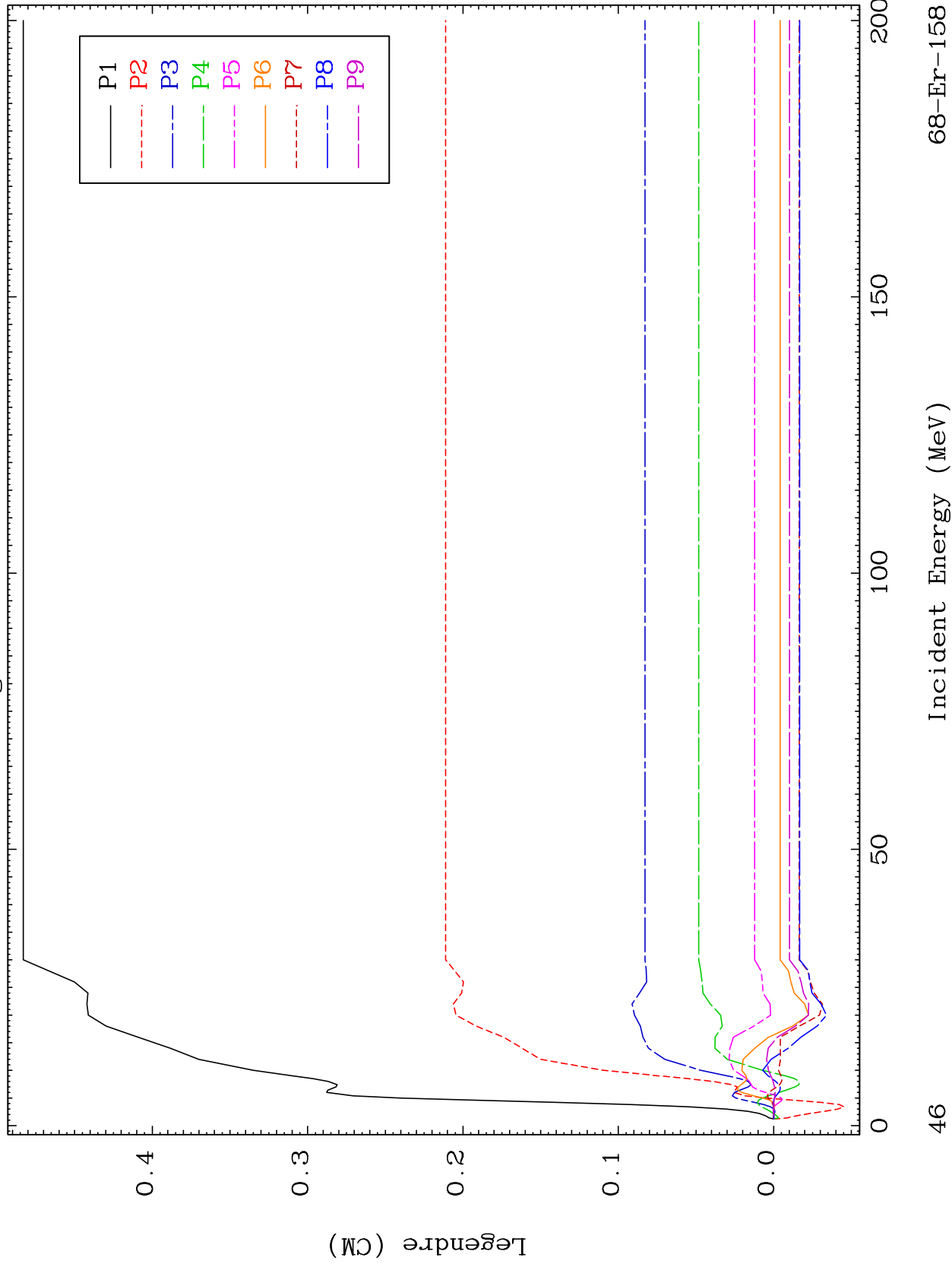
68-Er-158



MAT 6813

1.184 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

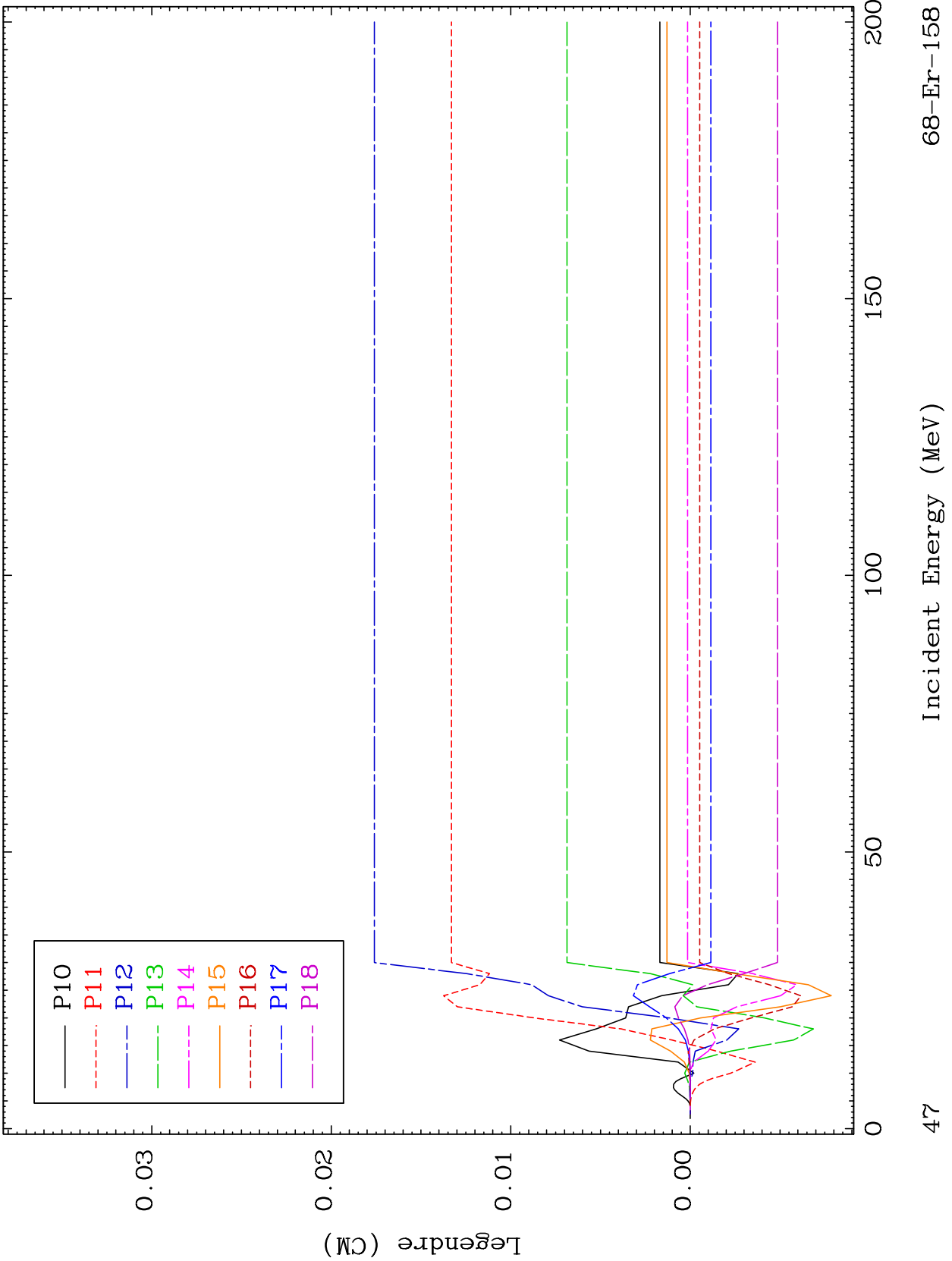
Incident Energy (MeV)

46

MAT 6813

1.184 MeV (n, n') Level  
Legendre Coefficients

68-Er-158



47

Incident Energy (MeV)

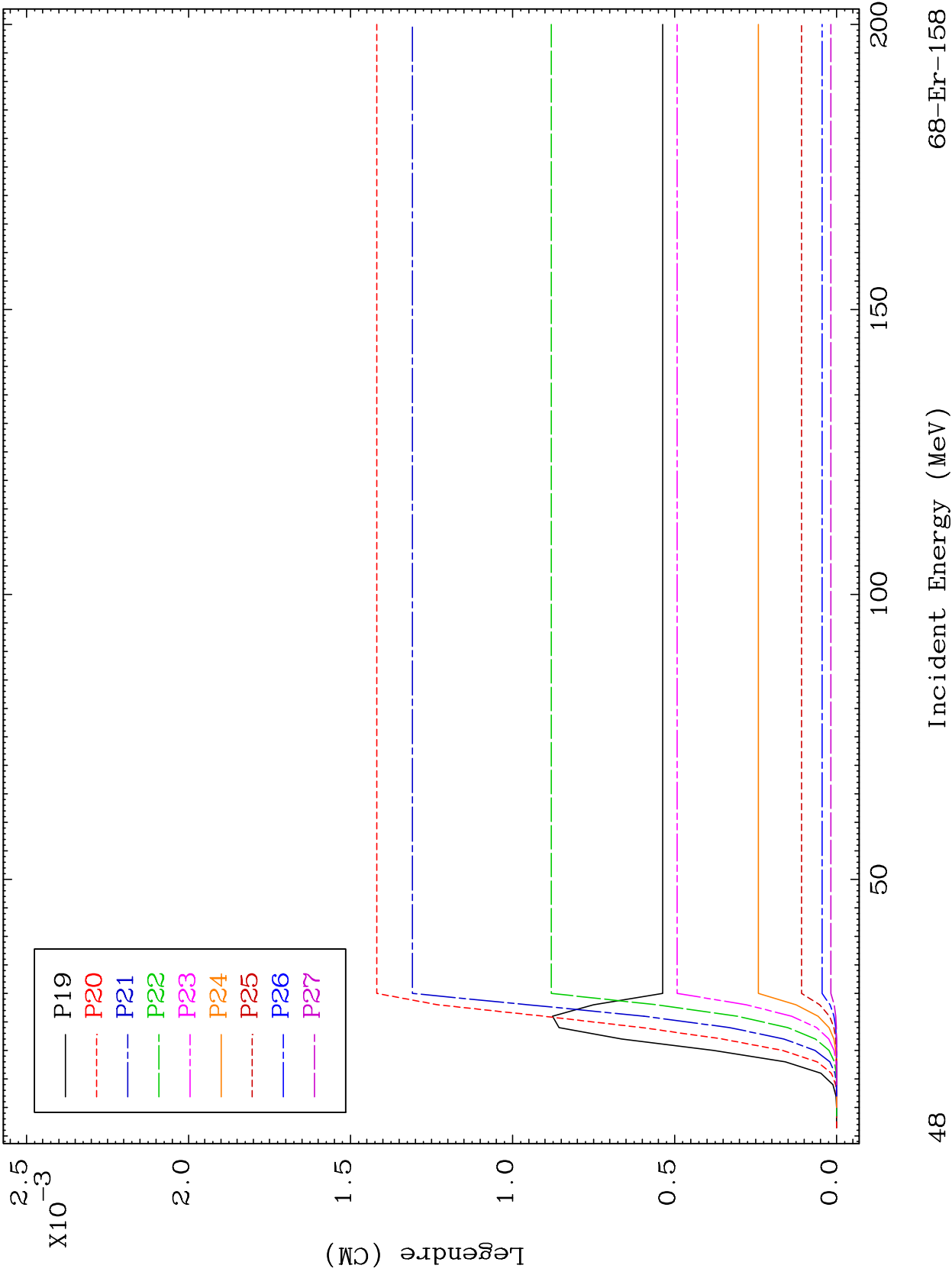
68-Er-158



MAT 6813

1.184 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



48

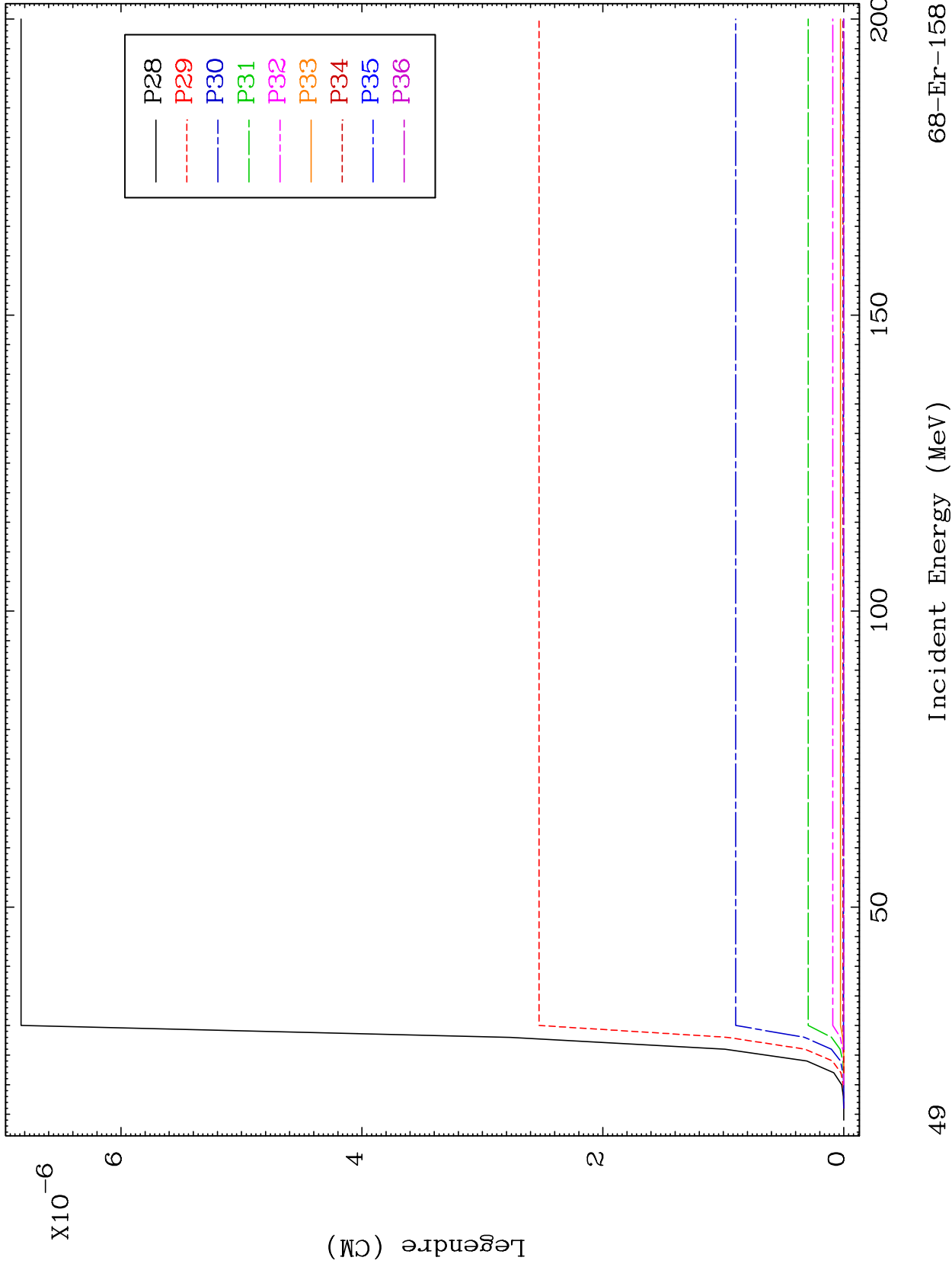
Incident Energy (MeV)

68-Er-158

MAT 6813

1.184 MeV (n,n') Level  
Legendre Coefficients

68-Er-158

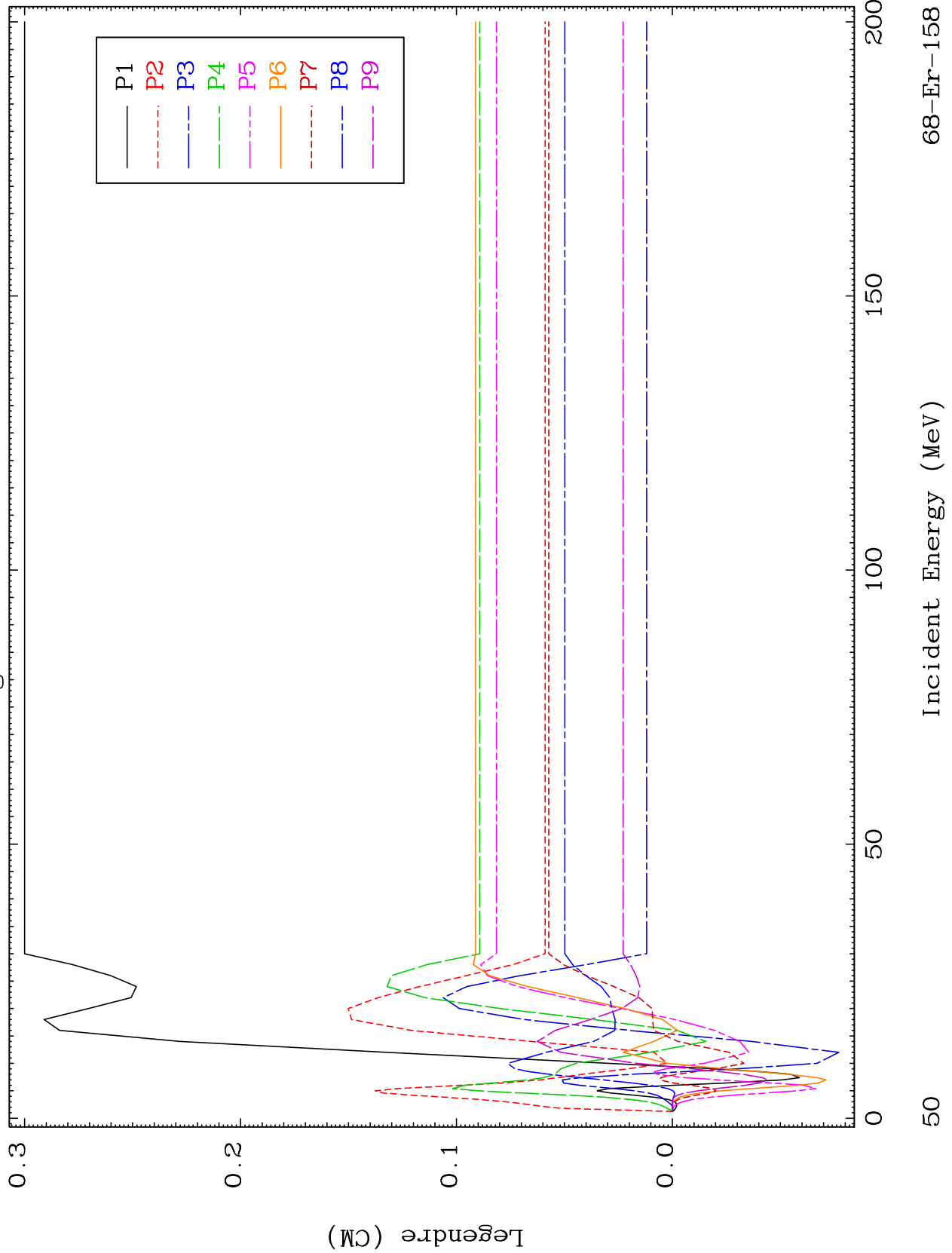


49

MAT 6813

1.211 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



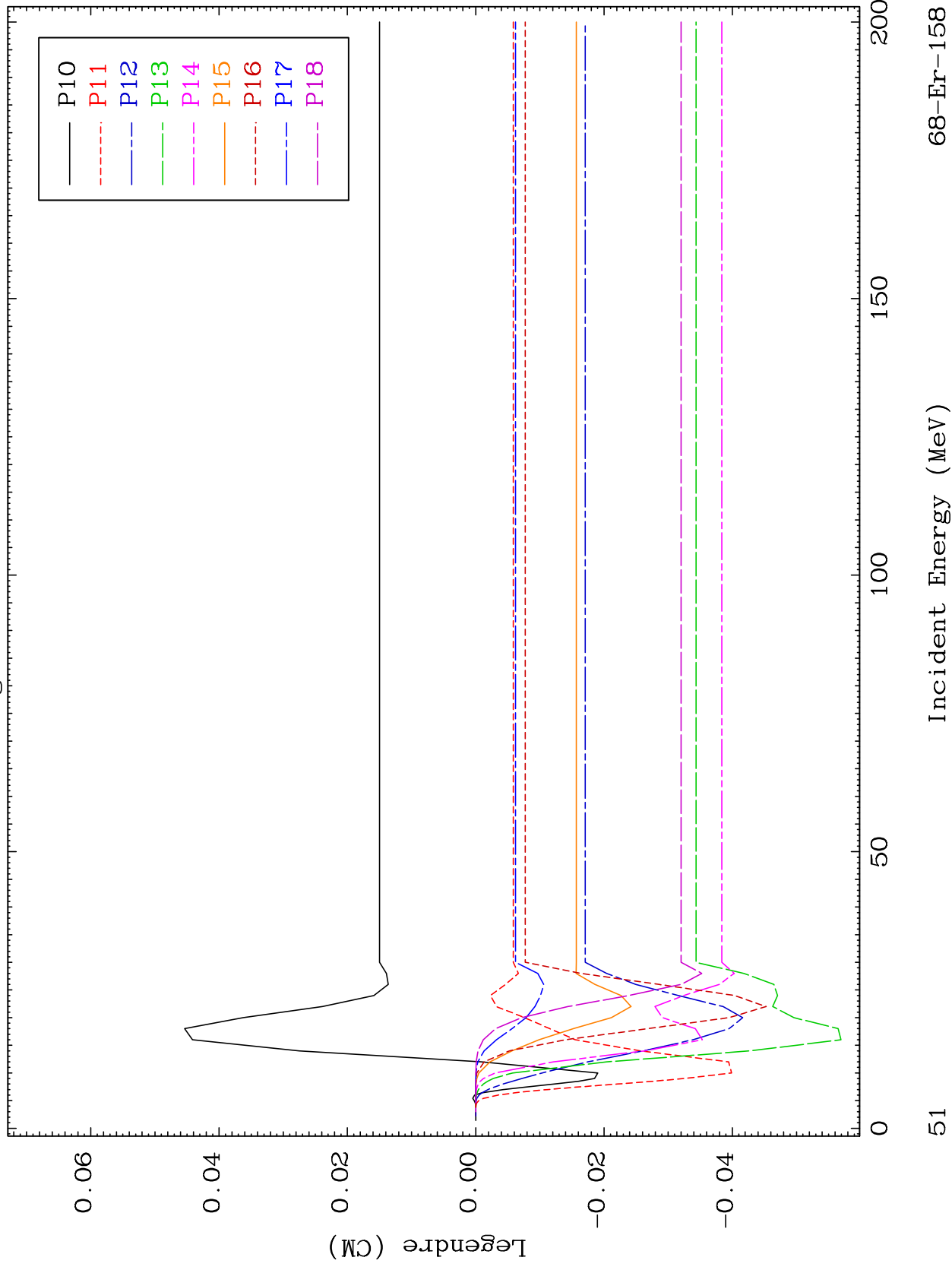
68-Er-158

Incident Energy (MeV)

MAT 6813

1.211 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

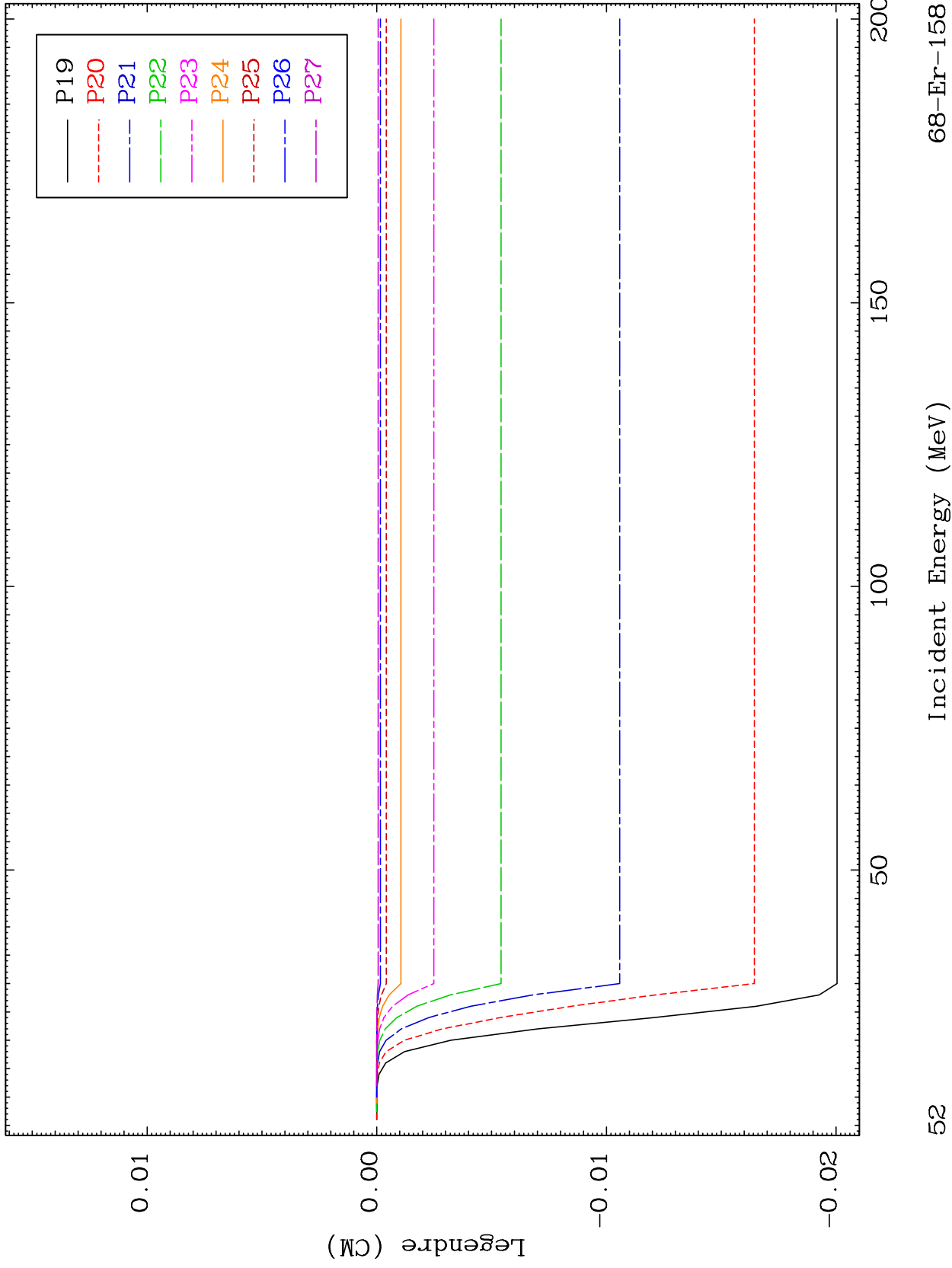
Incident Energy (MeV)

51

MAT 6813

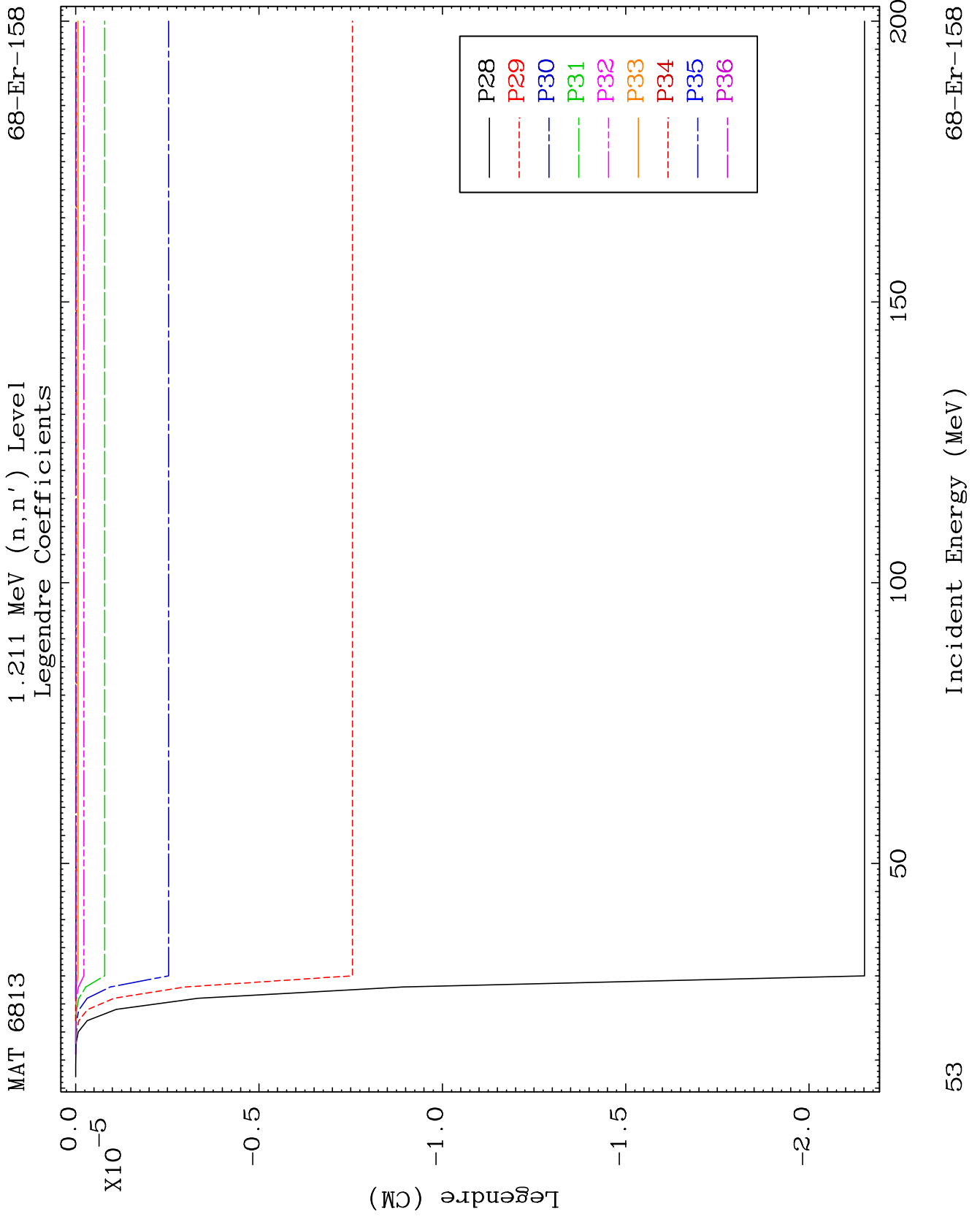
1.211 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



52

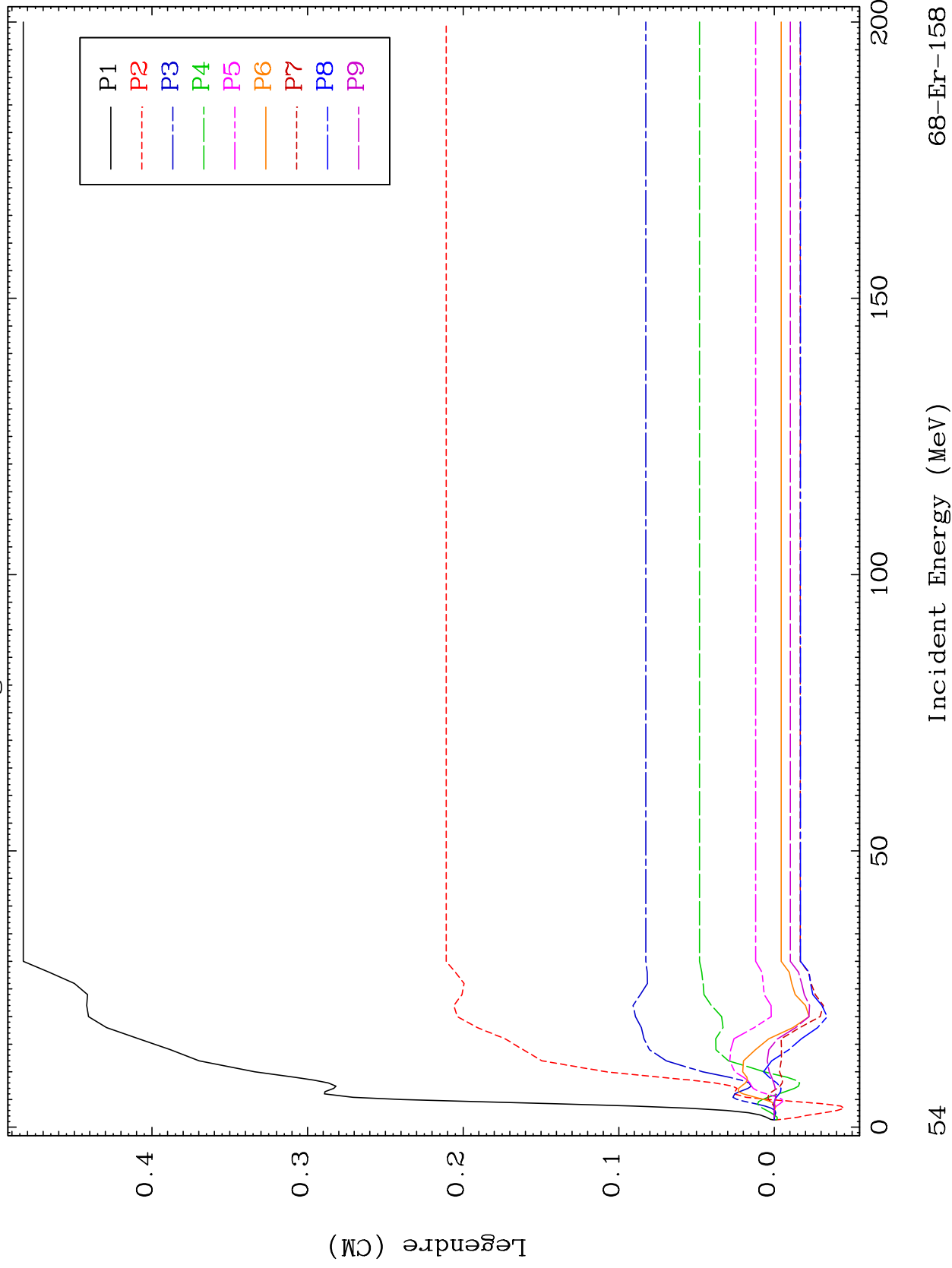
68-Er-158



MAT 6813

1.257 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

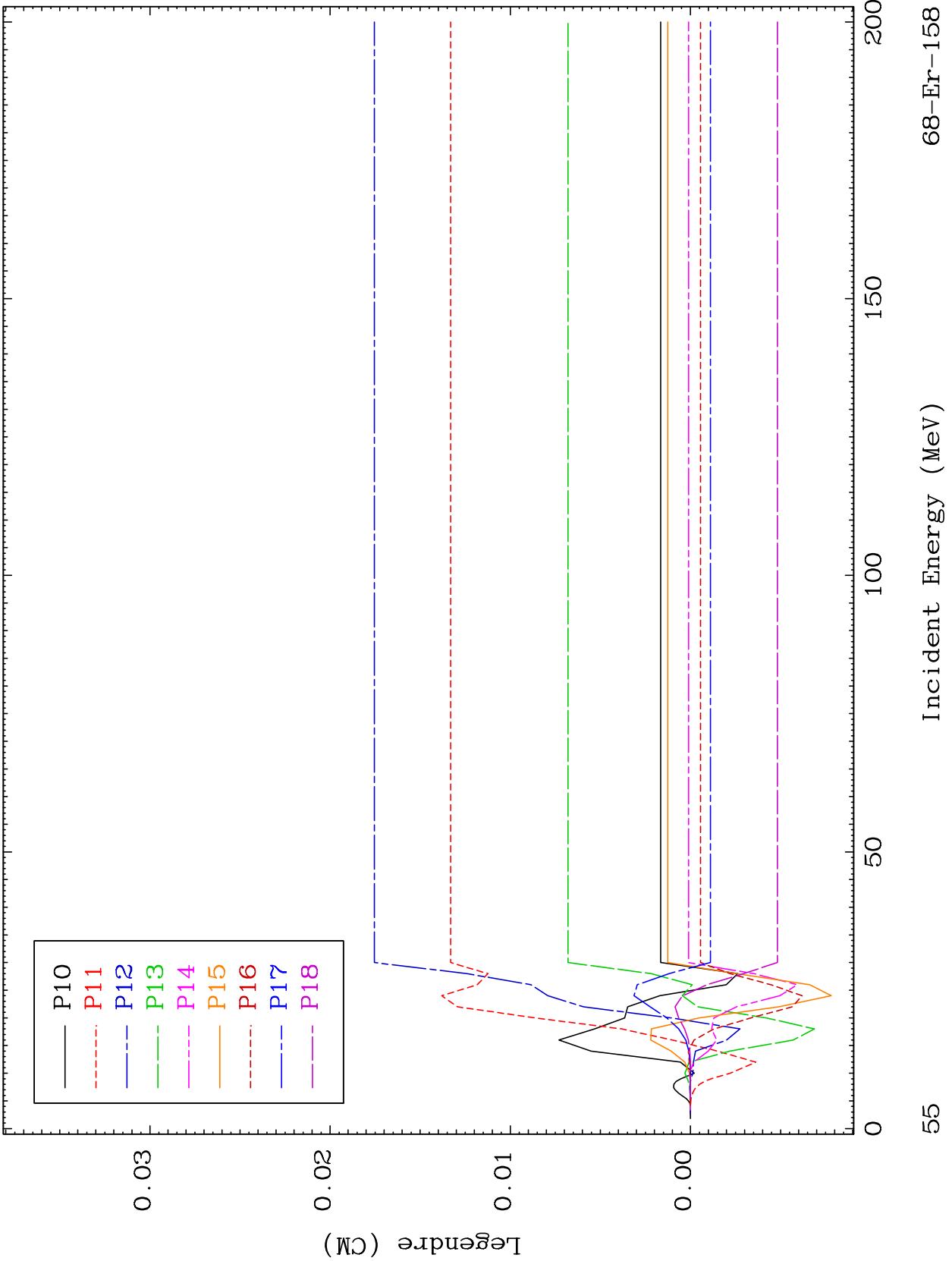
Incident Energy (MeV)

54

MAT 6813

1.257 MeV (n,n') Level  
Legendre Coefficients

68-Er-158

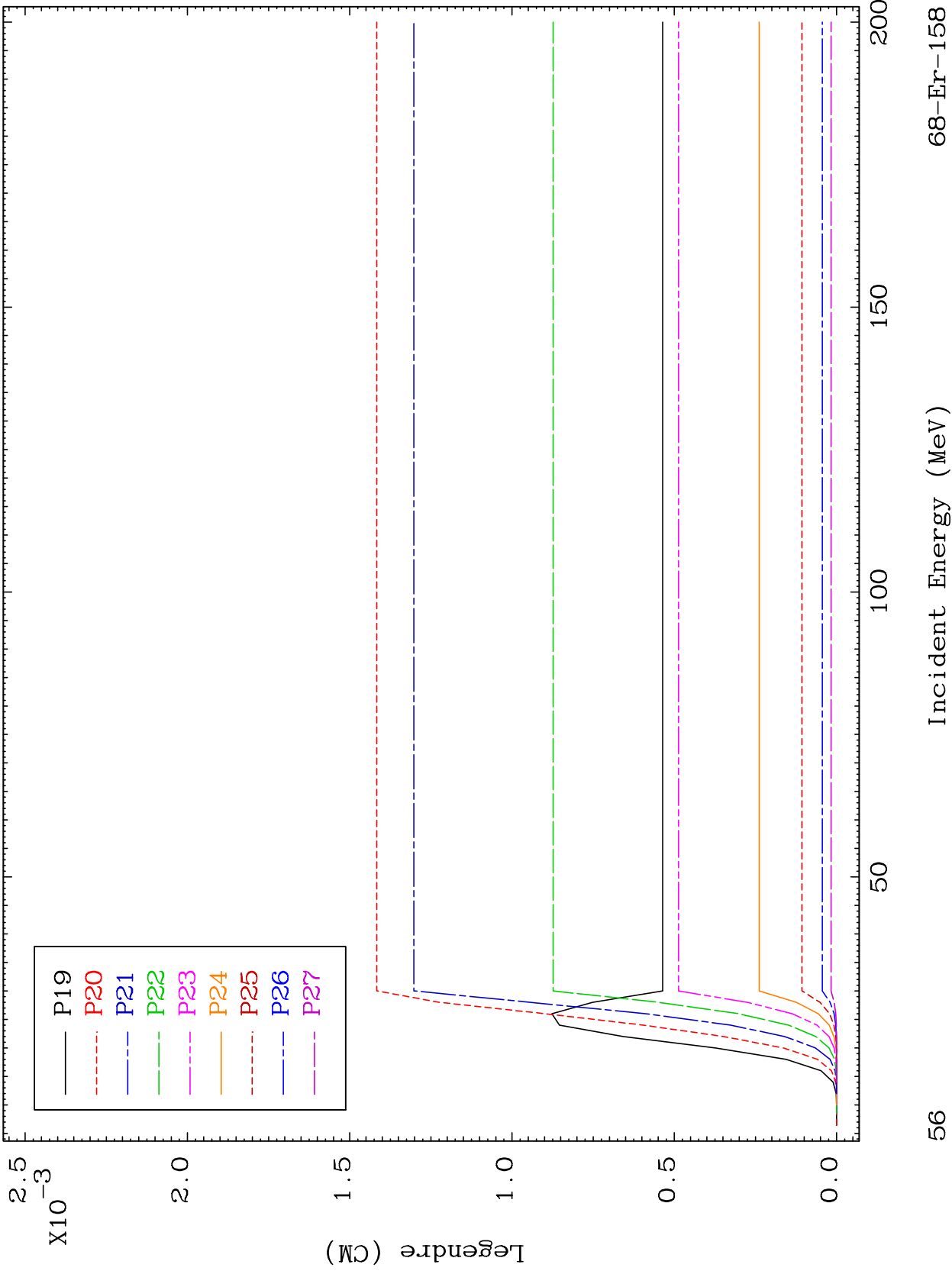


68-Er-158

Incident Energy (MeV)

55

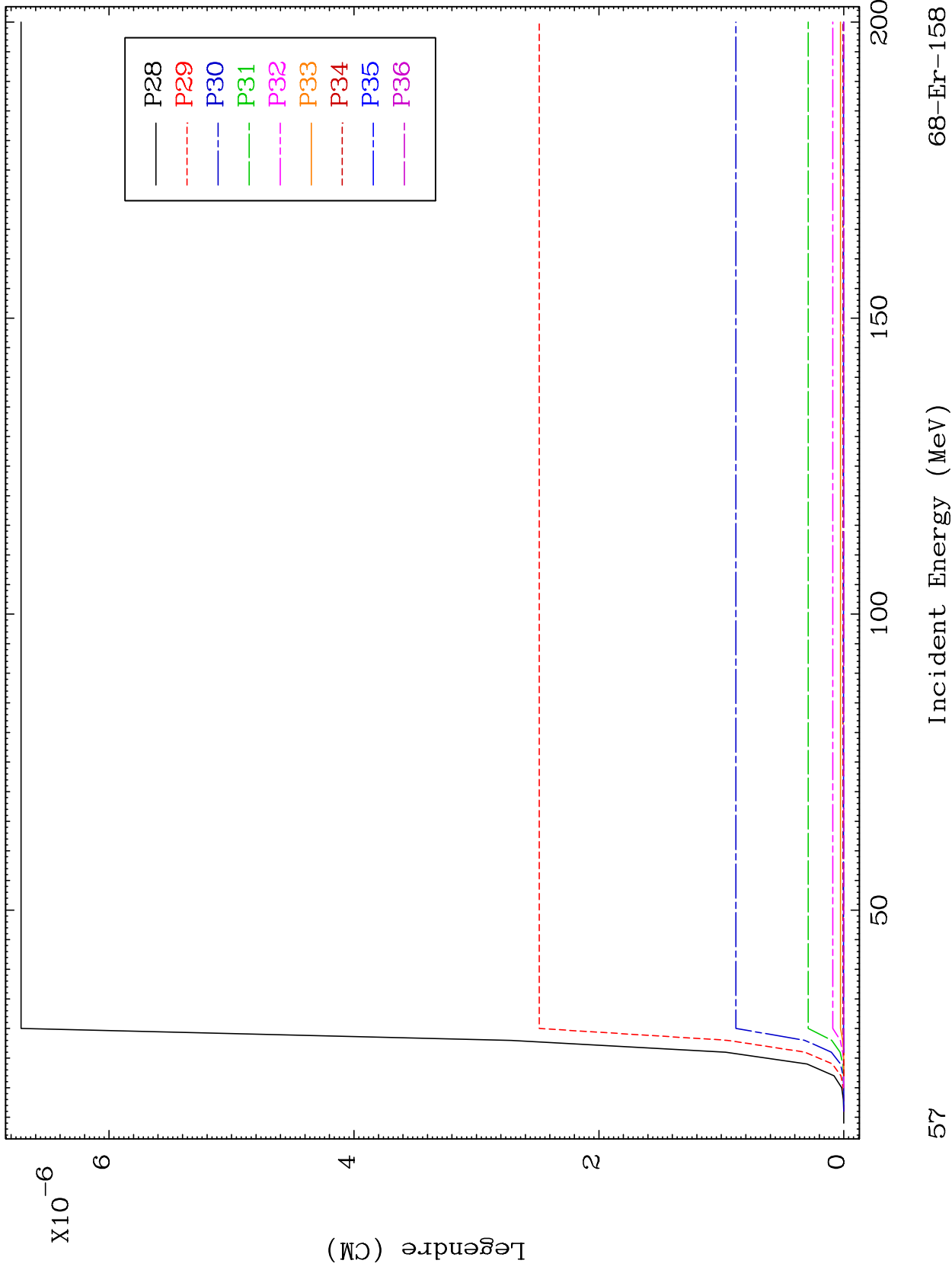




MAT 6813

1.257 MeV (n,n') Level  
Legendre Coefficients

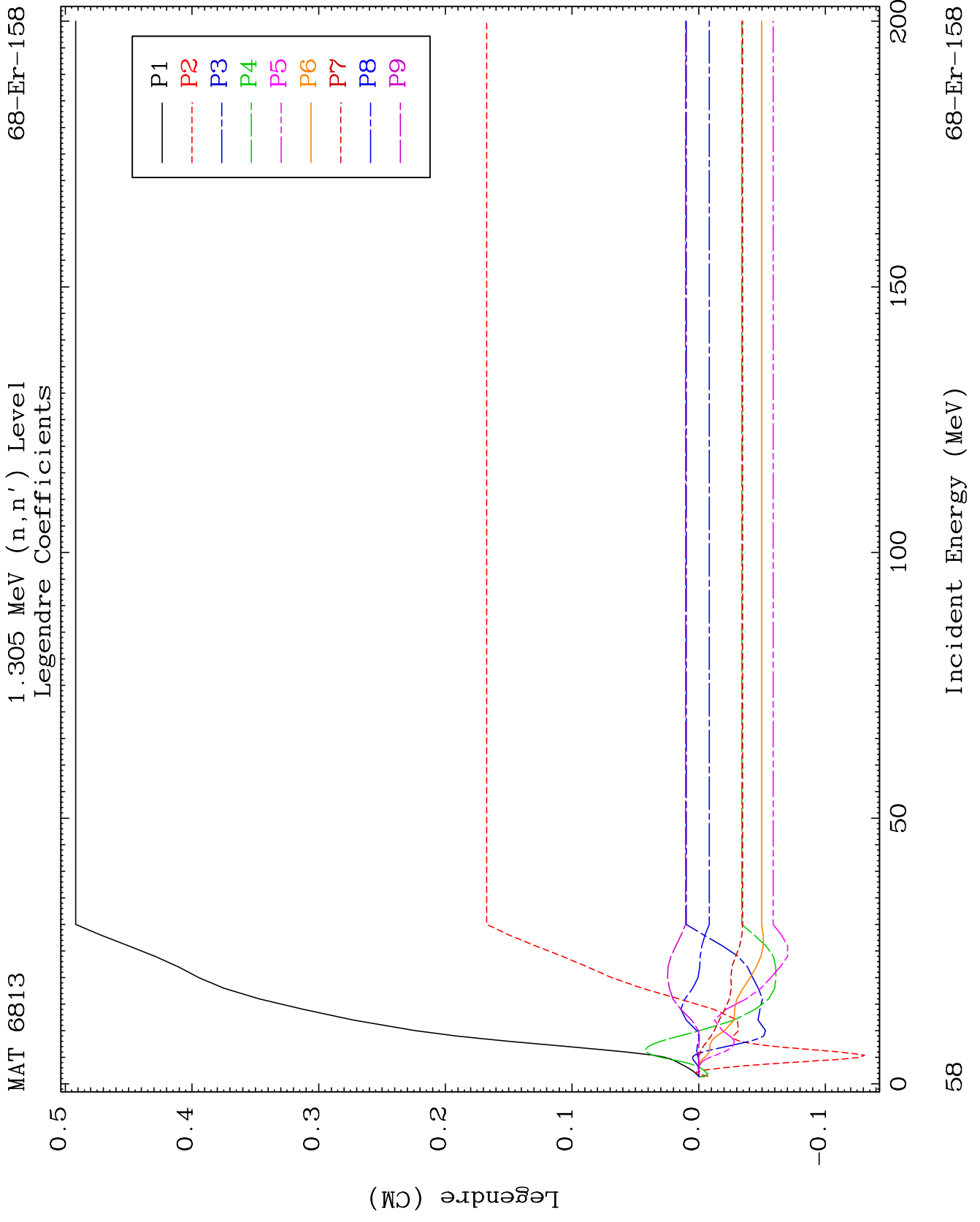
68-Er-158



57

Incident Energy (MeV)

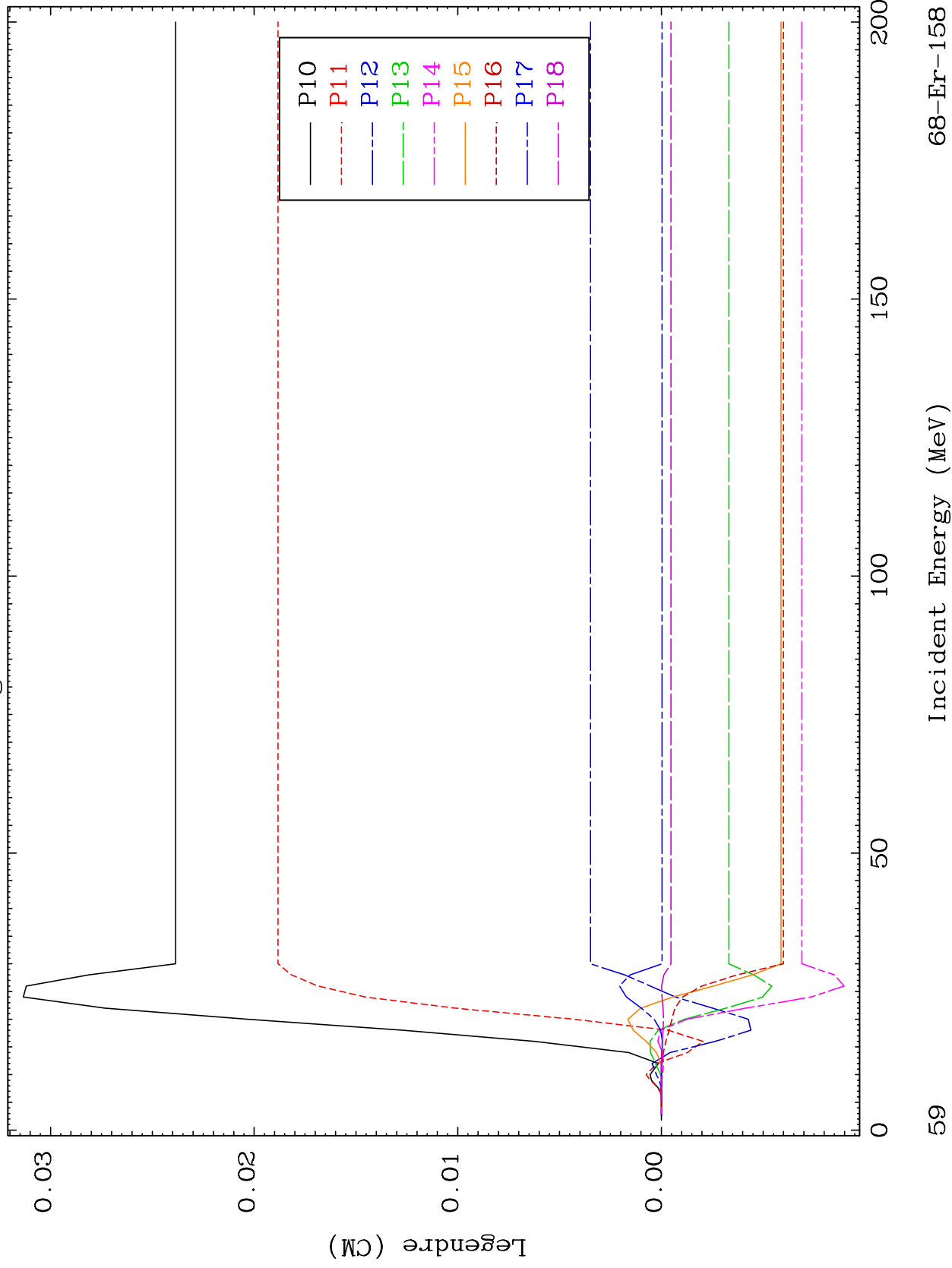
68-Er-158



MAT 6813

1.305 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



59

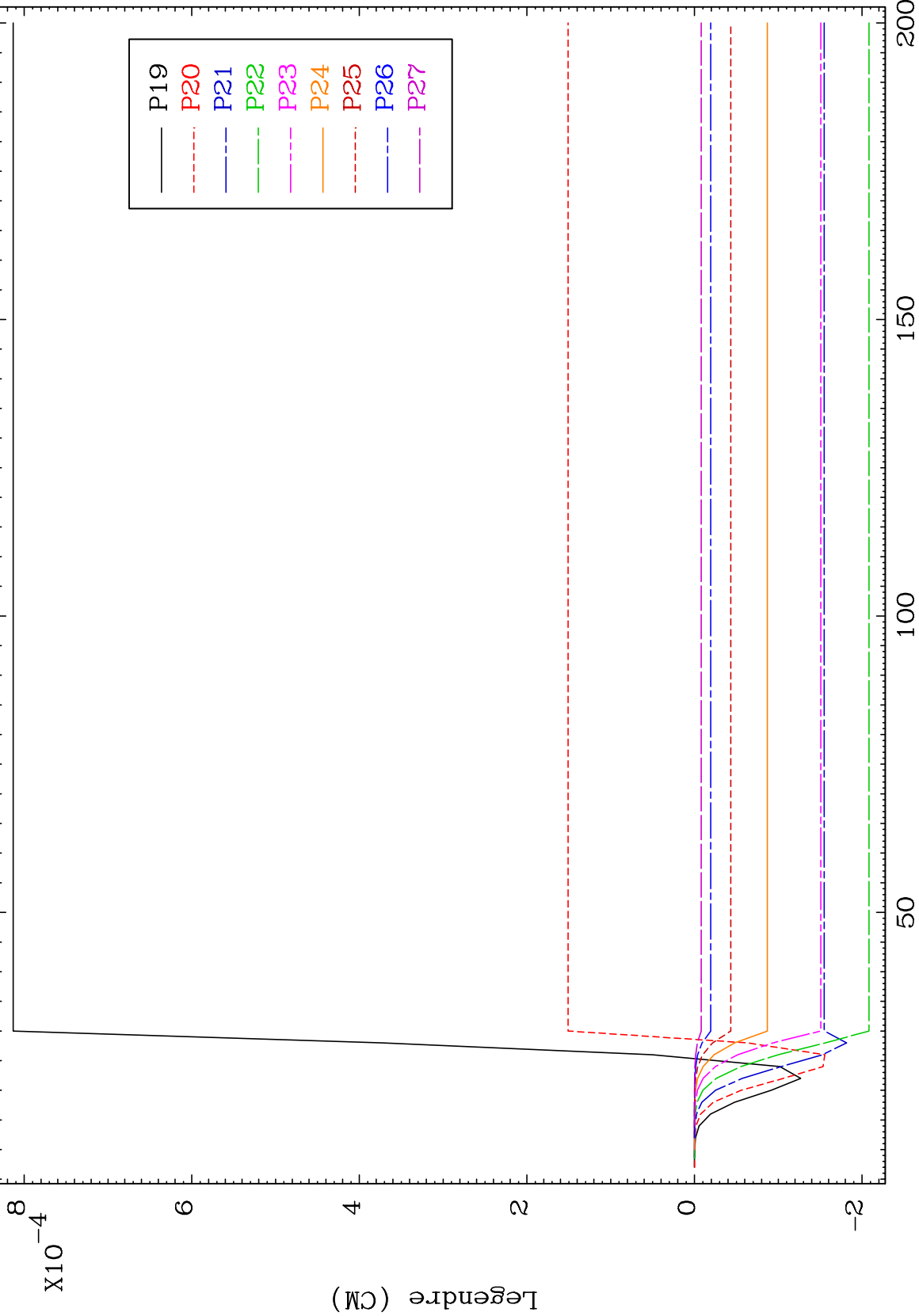
Incident Energy (MeV)

68-Er-158

MAT 6813

1.305 MeV (n,n') Level  
Legendre Coefficients

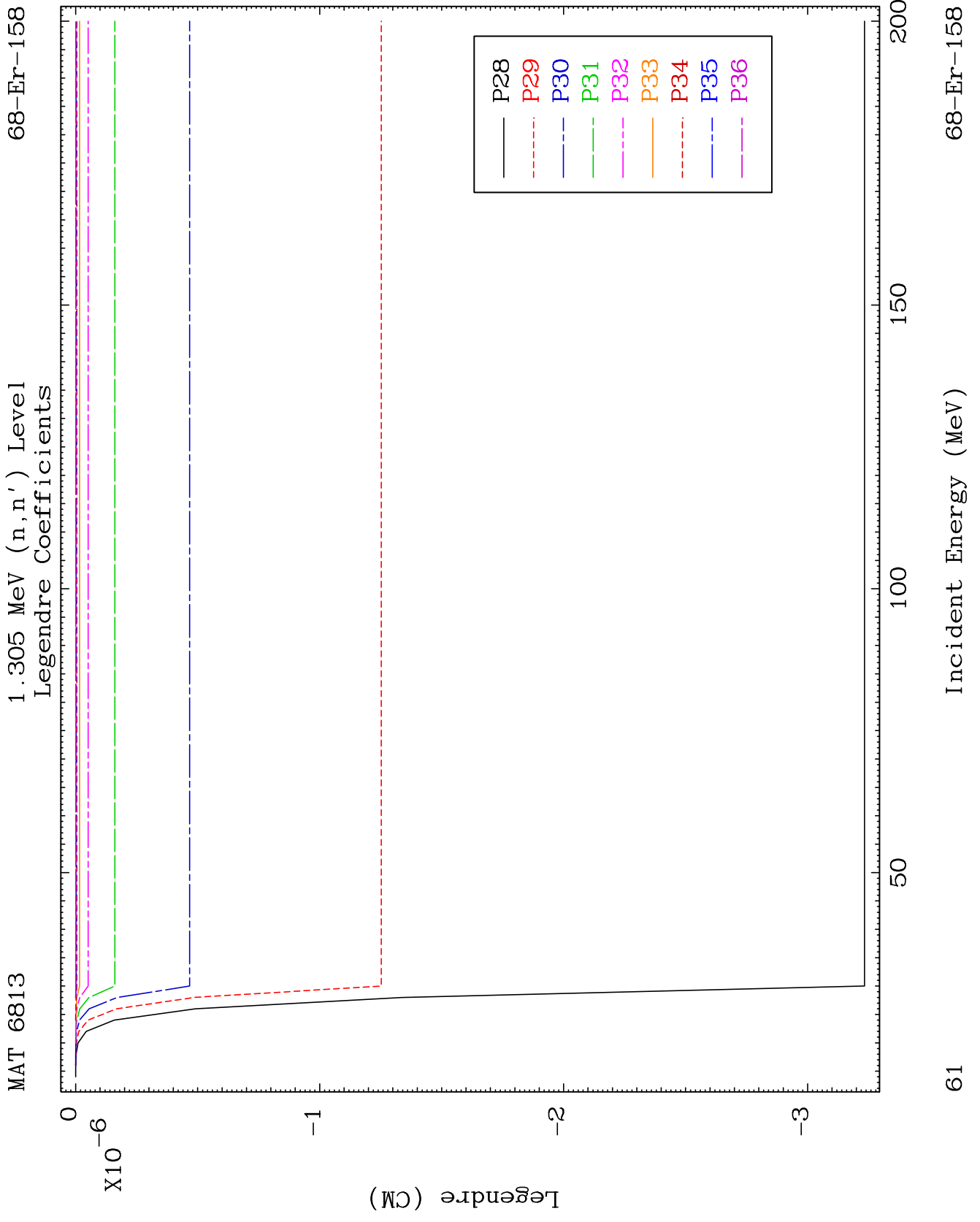
68-Er-158



60

Incident Energy (MeV)

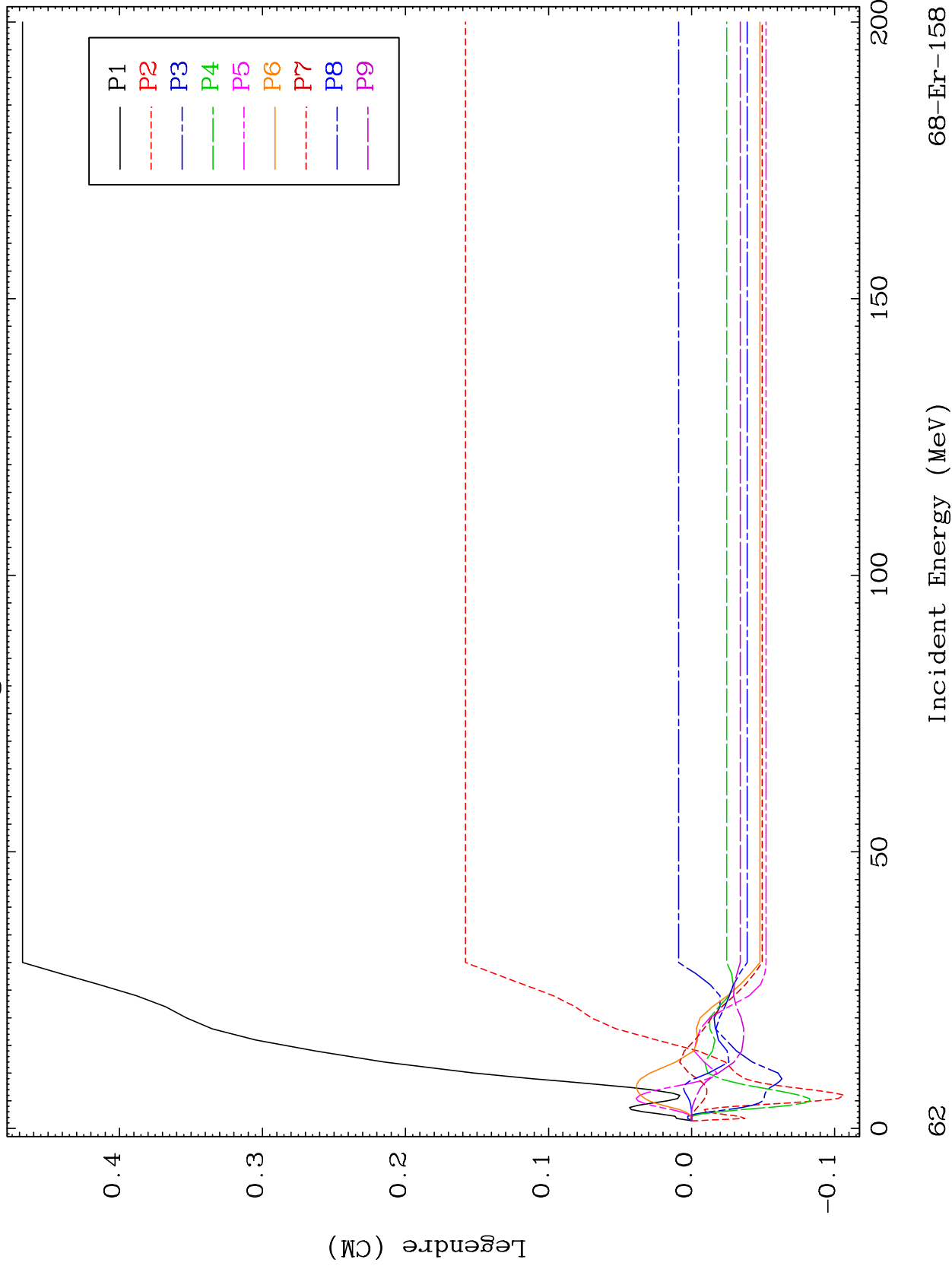
68-Er-158



MAT 6813

1.342 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

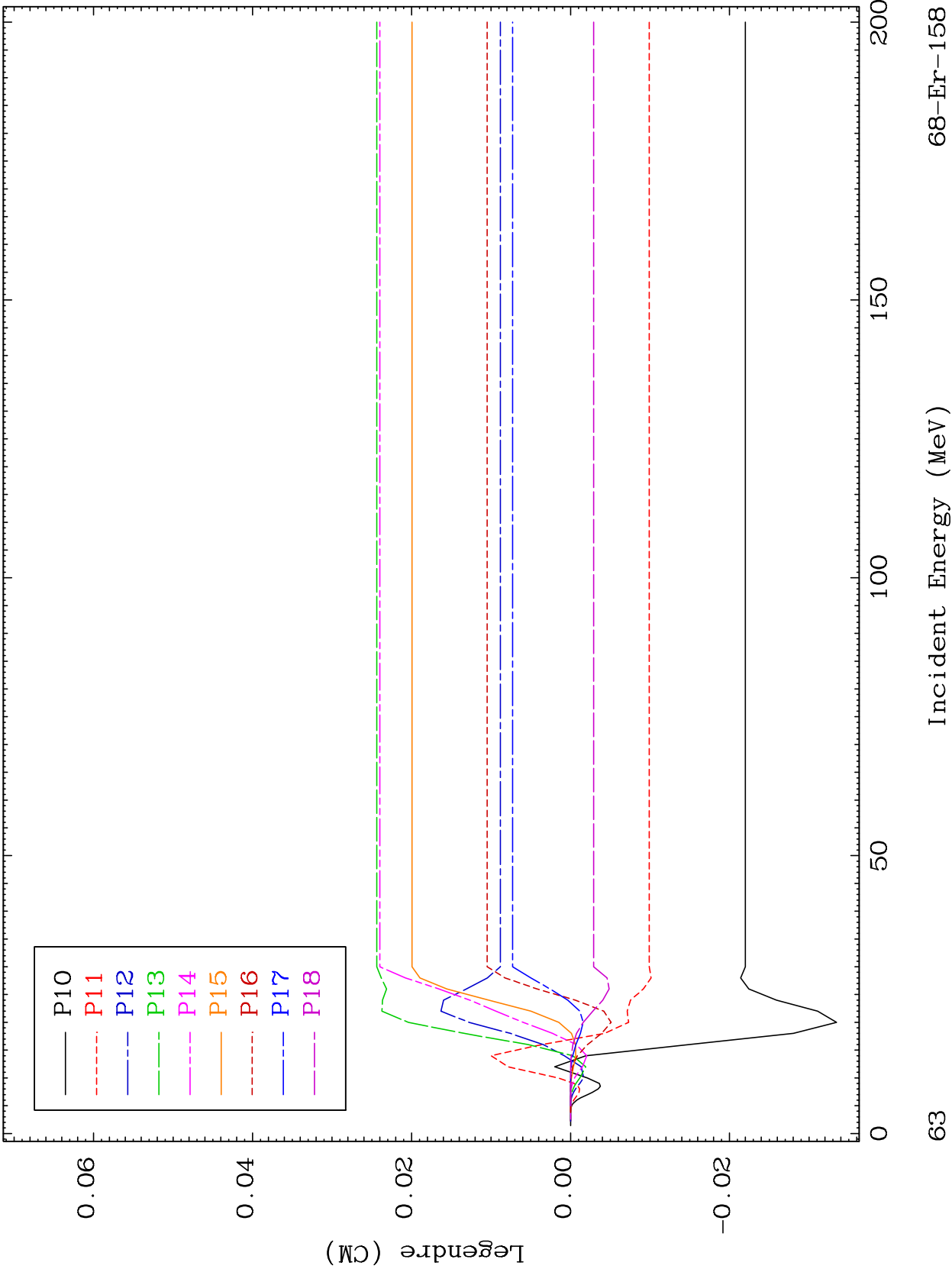
Incident Energy (MeV)

62

MAT 6813

1.342 MeV (n, n') Level  
Legendre Coefficients

68-Er-158



63

Incident Energy (MeV)

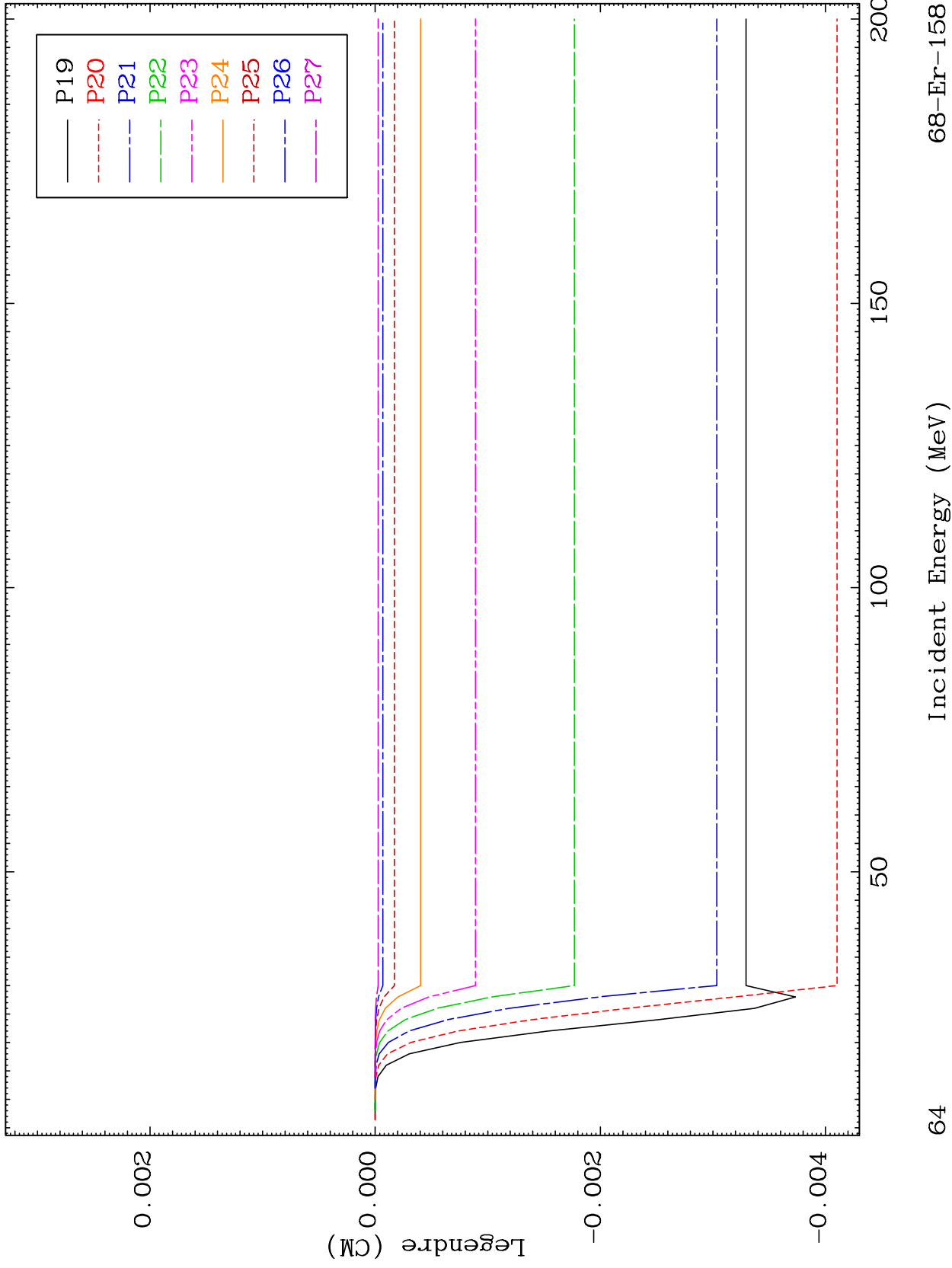
68-Er-158



MAT 6813

1.342 MeV (n,n') Level  
Legendre Coefficients

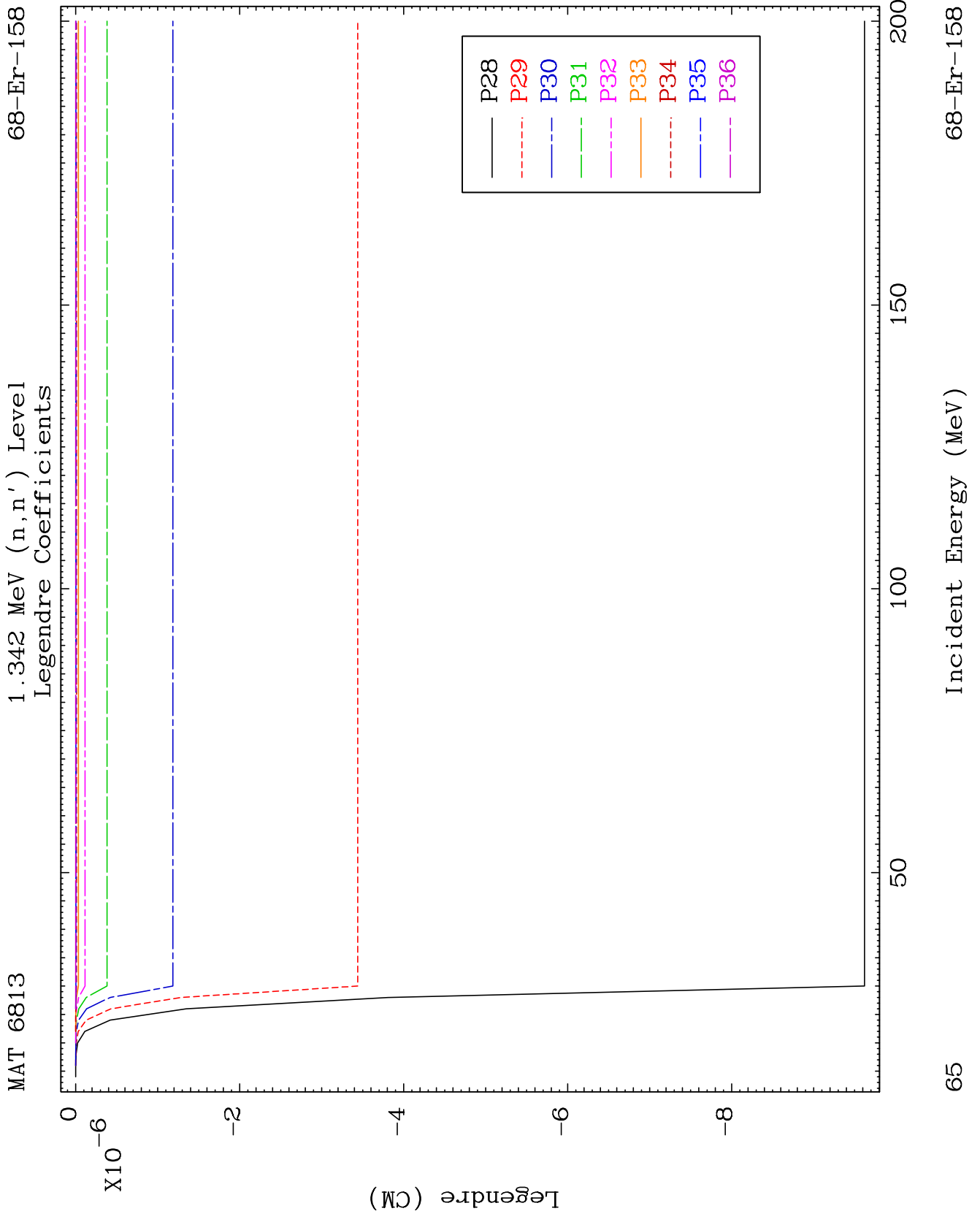
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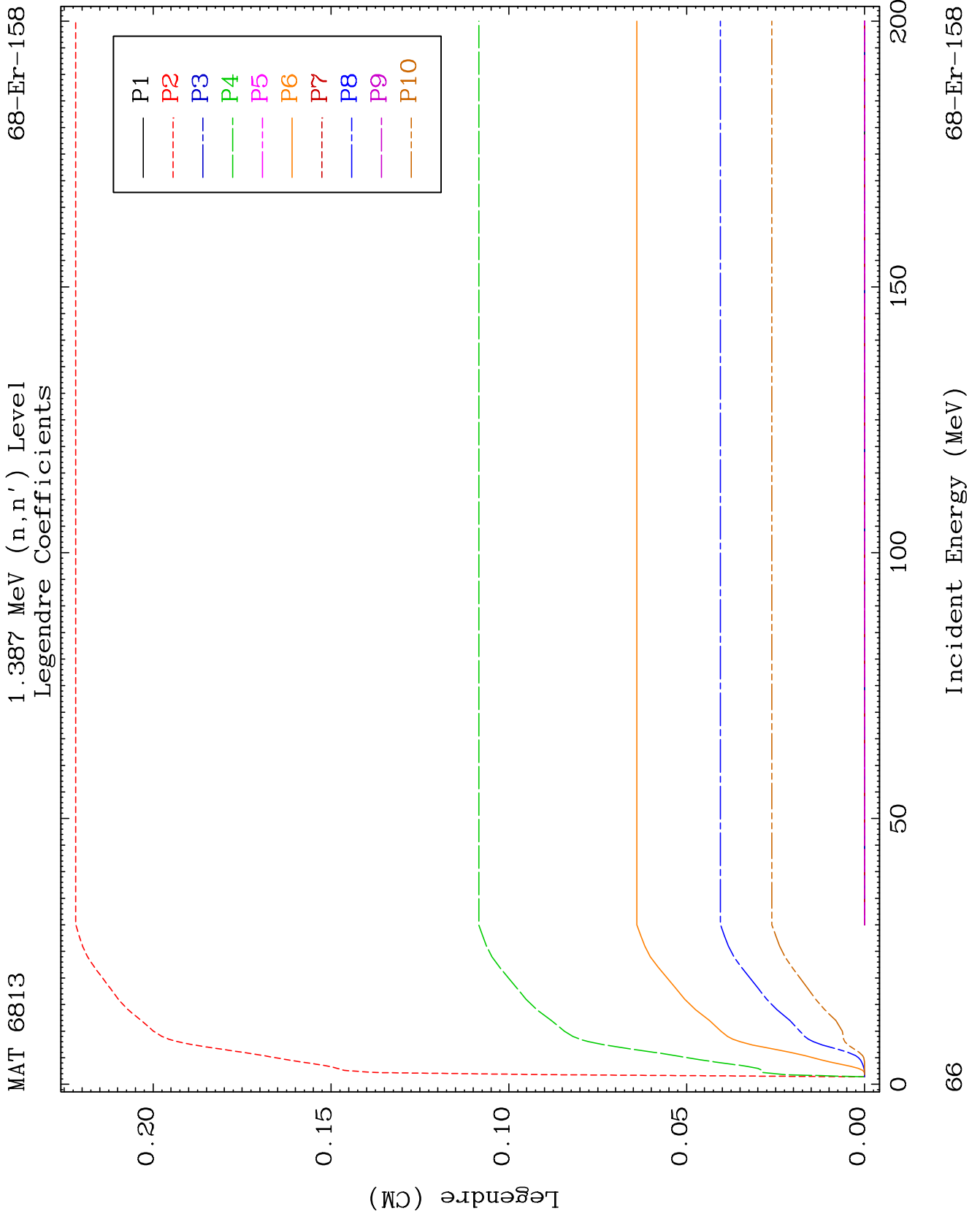


64

Incident Energy (MeV)

68-Er-158

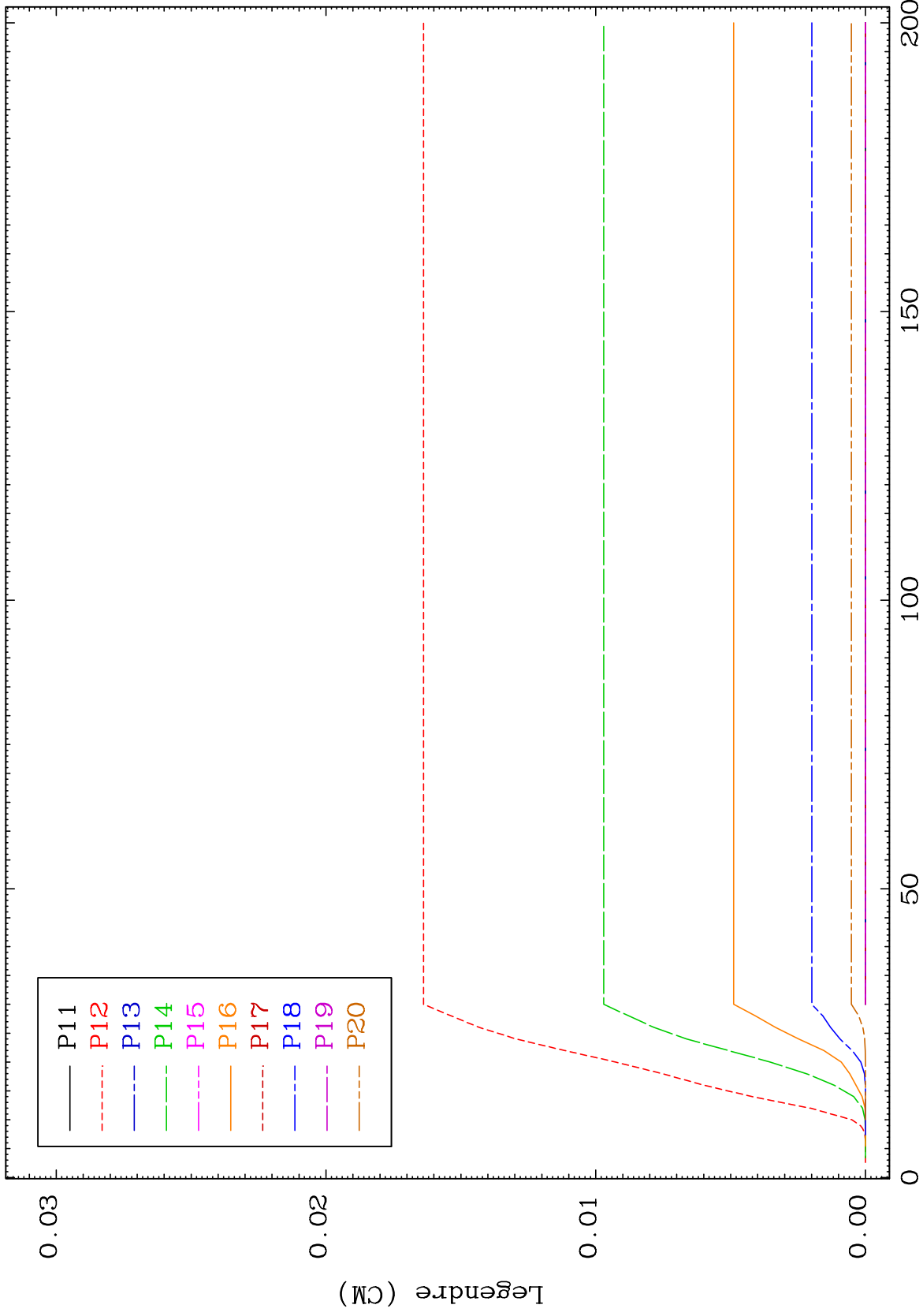




MAT 6813

1.387 MeV (n,n') Level  
Legendre Coefficients

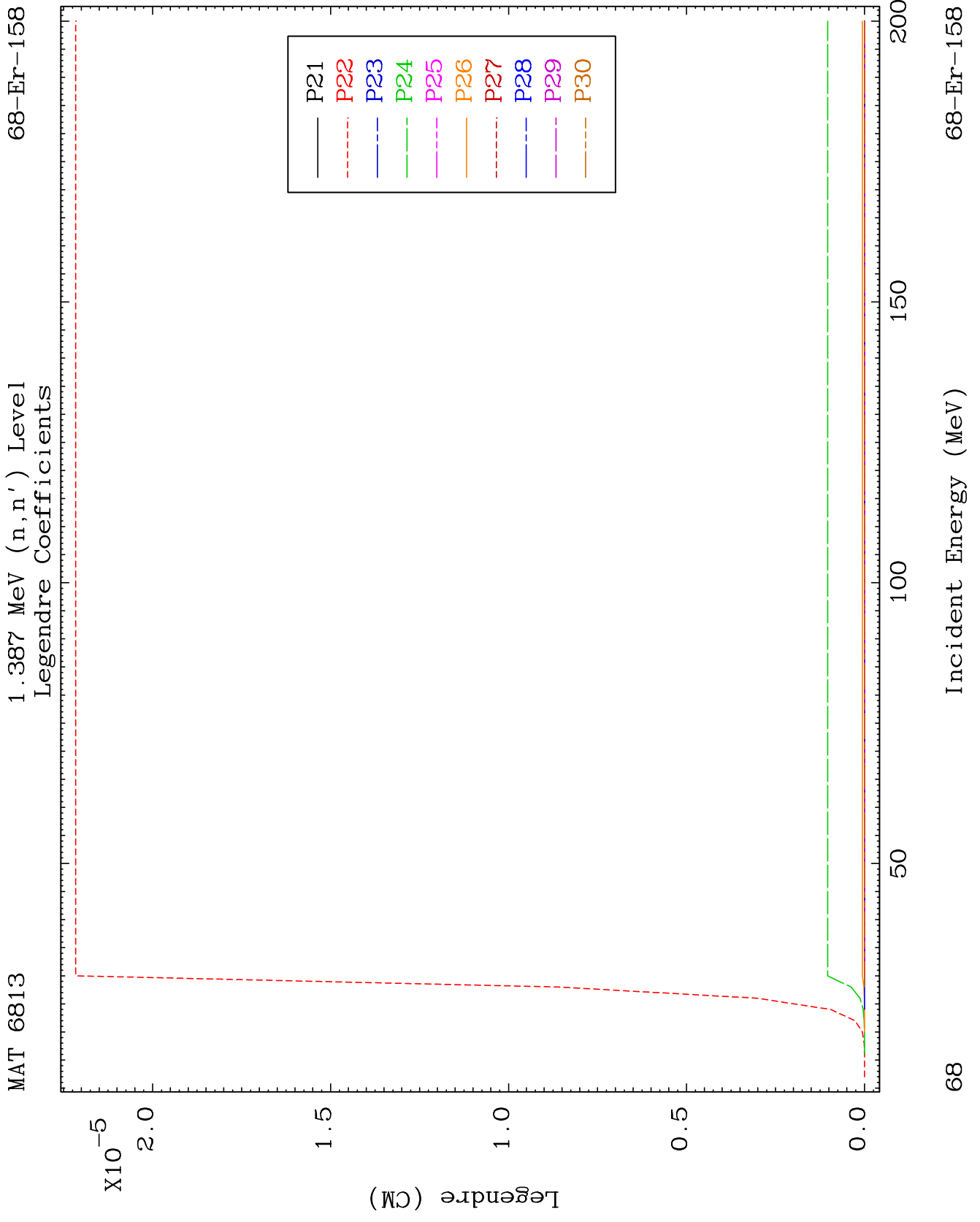
68-Er-158



67

Incident Energy (MeV)

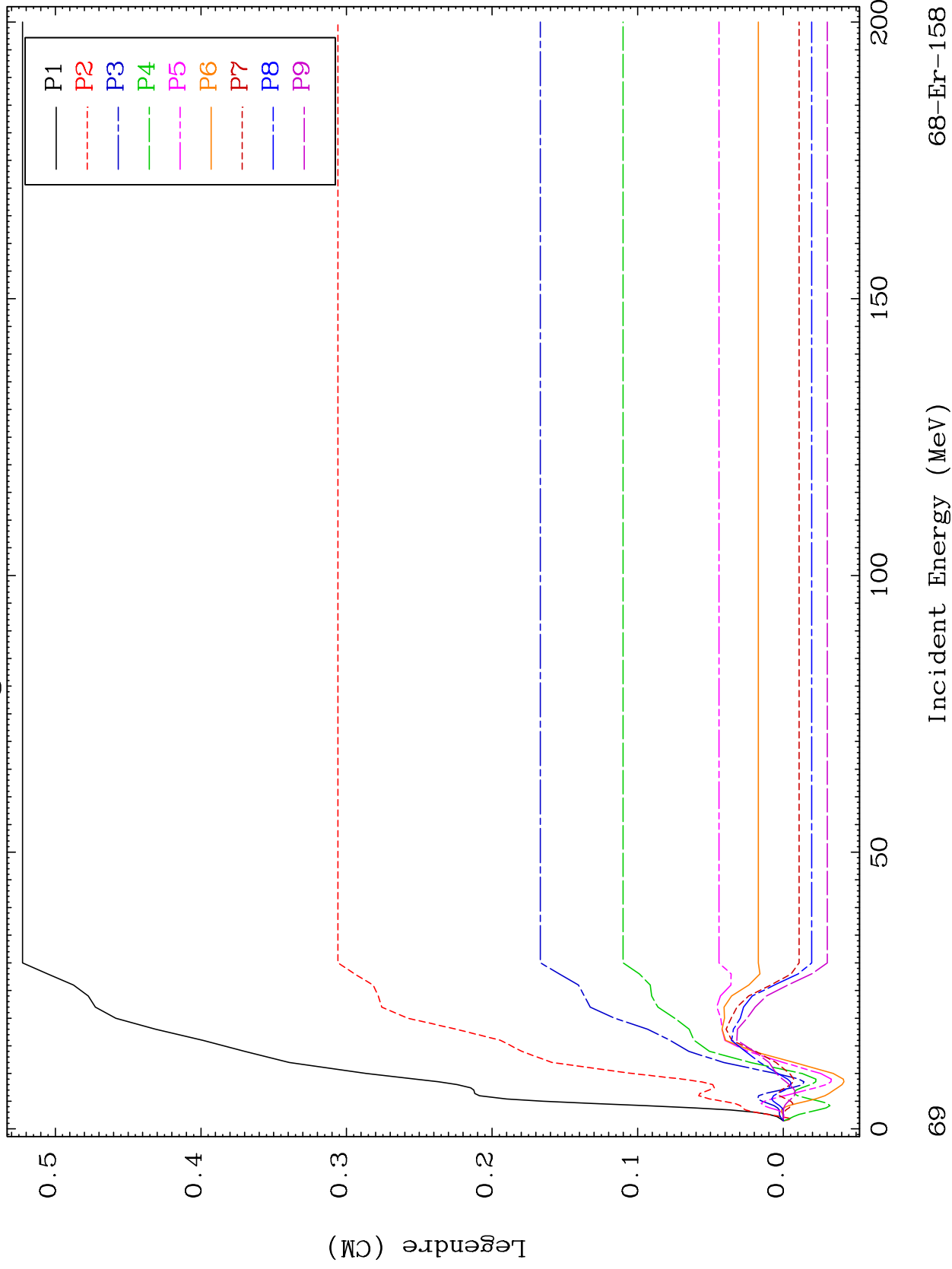
68-Er-158



MAT 6813

1.418 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



69

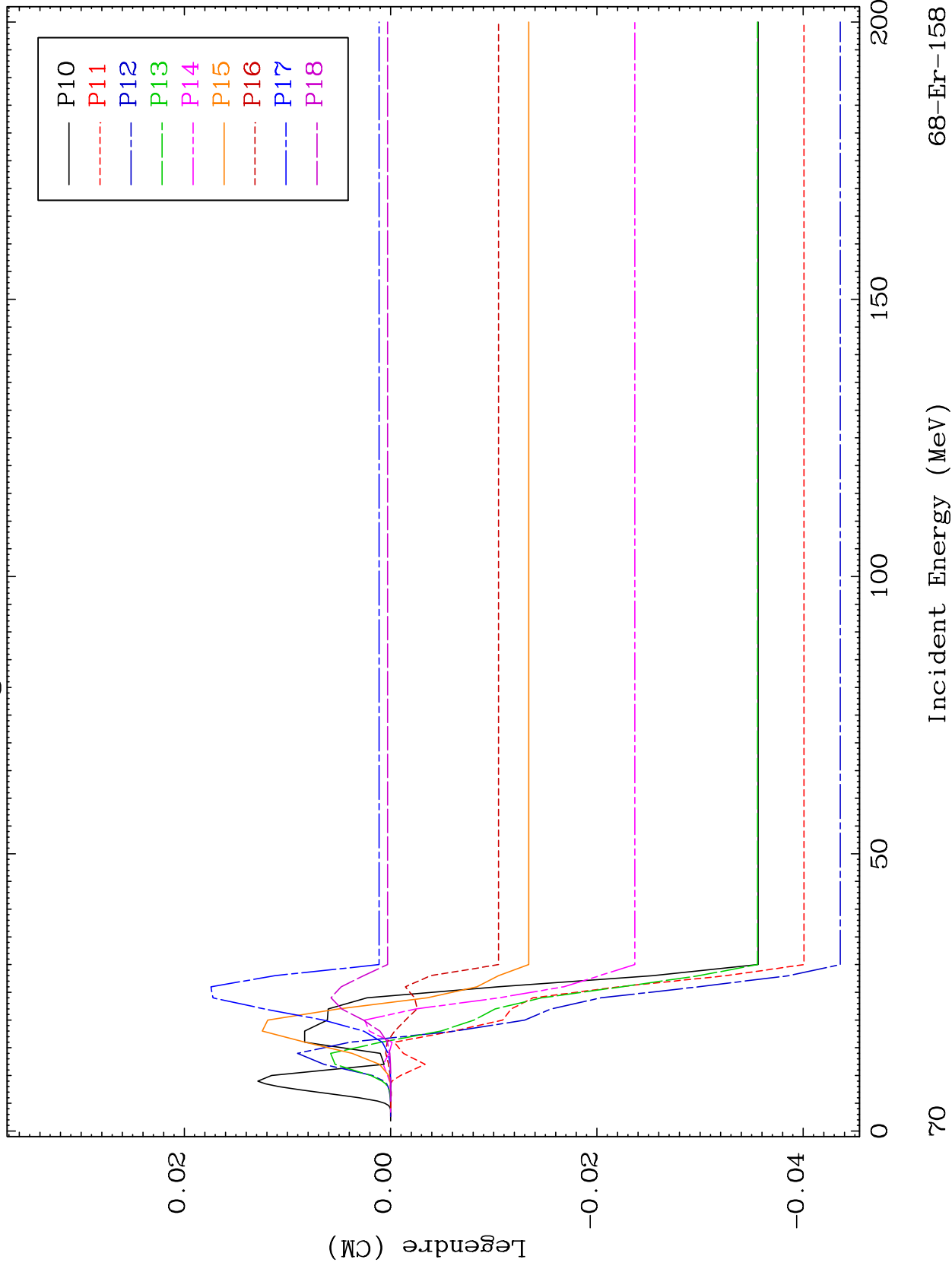
Incident Energy (MeV)

68-Er-158

MAT 6813

1.418 MeV (n,n') Level  
Legendre Coefficients

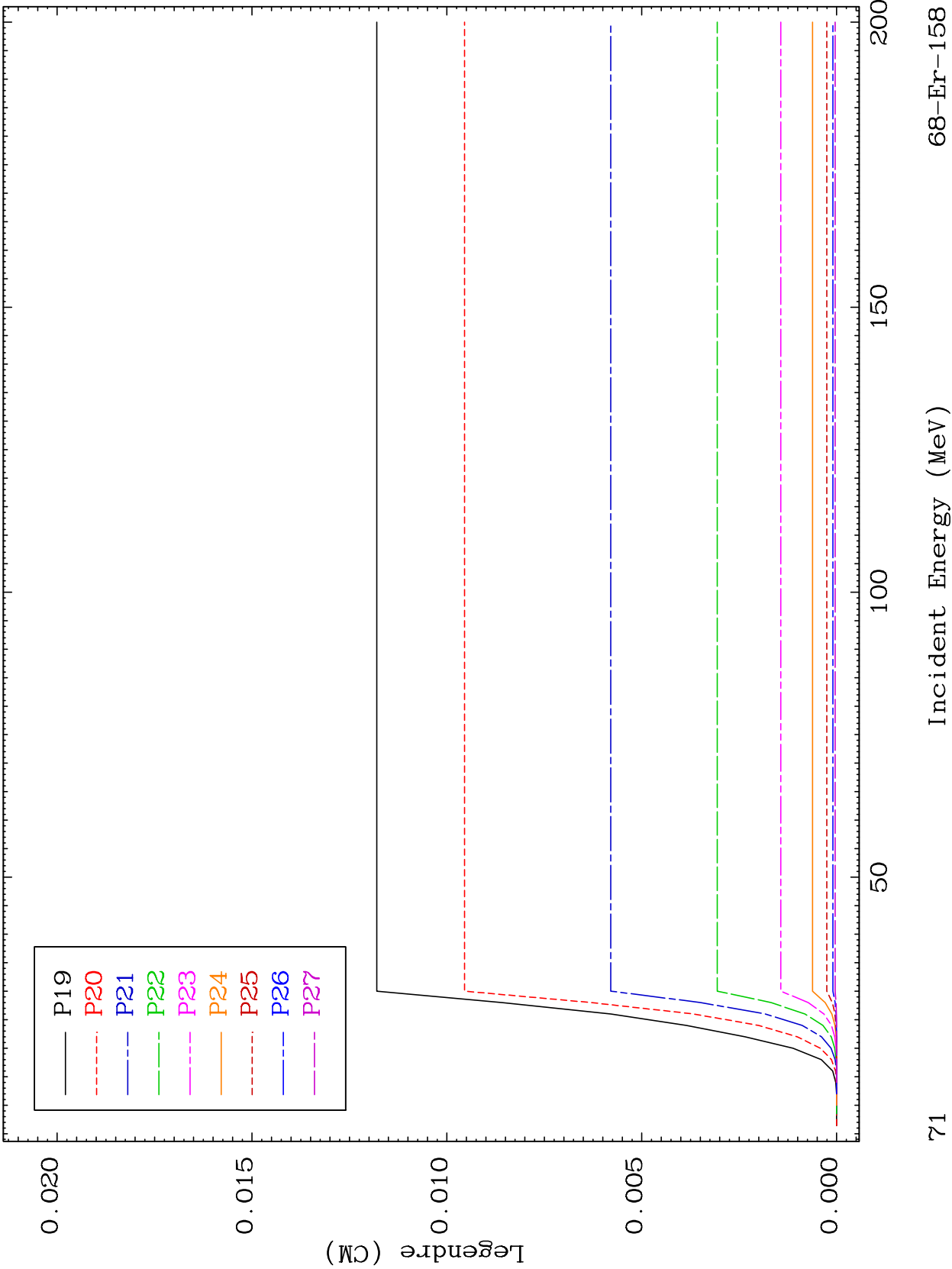
68-Er-158



68-Er-158

Incident Energy (MeV)

70

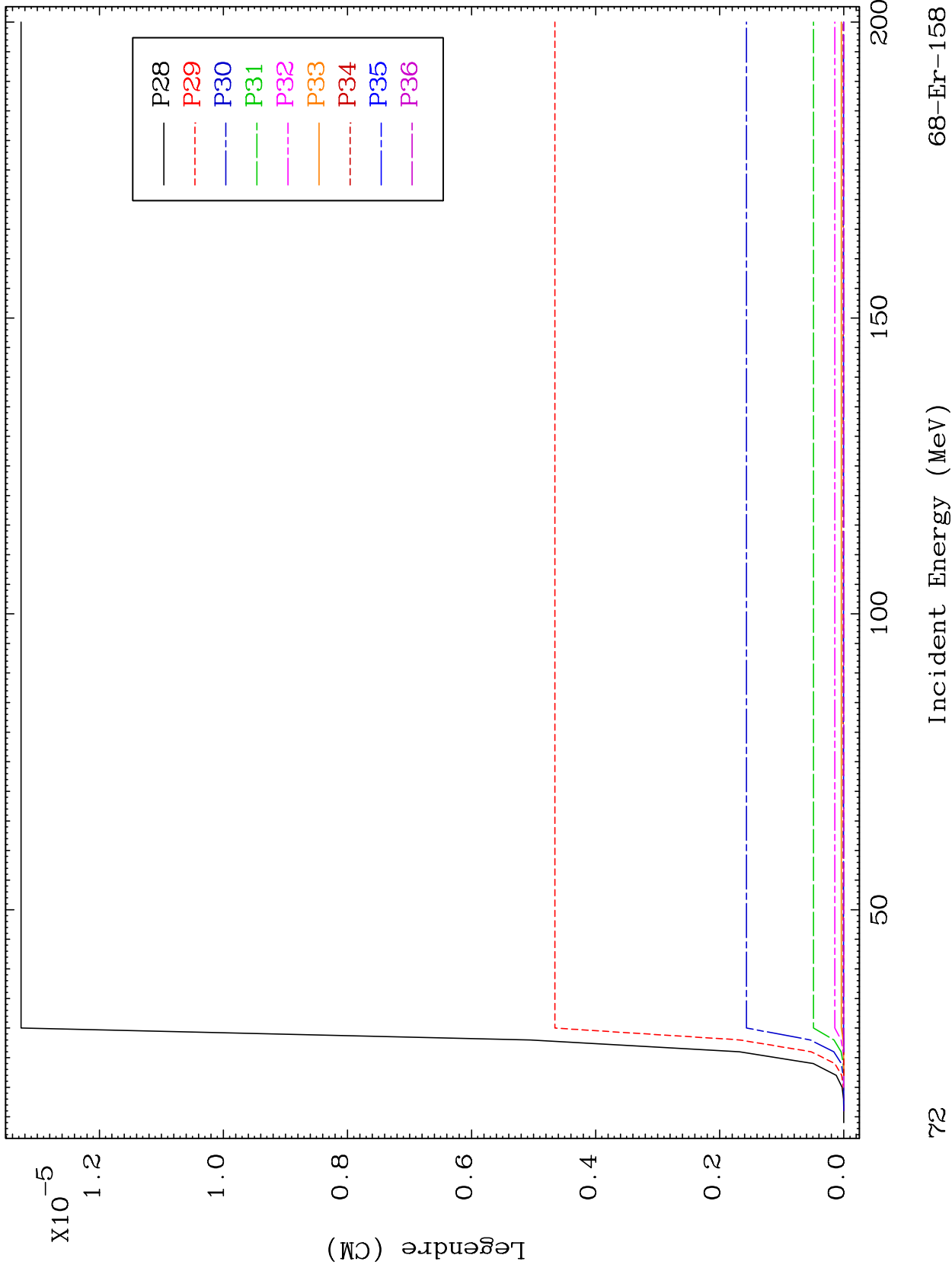




MAT 6813

1.418 MeV (n,n') Level  
Legendre Coefficients

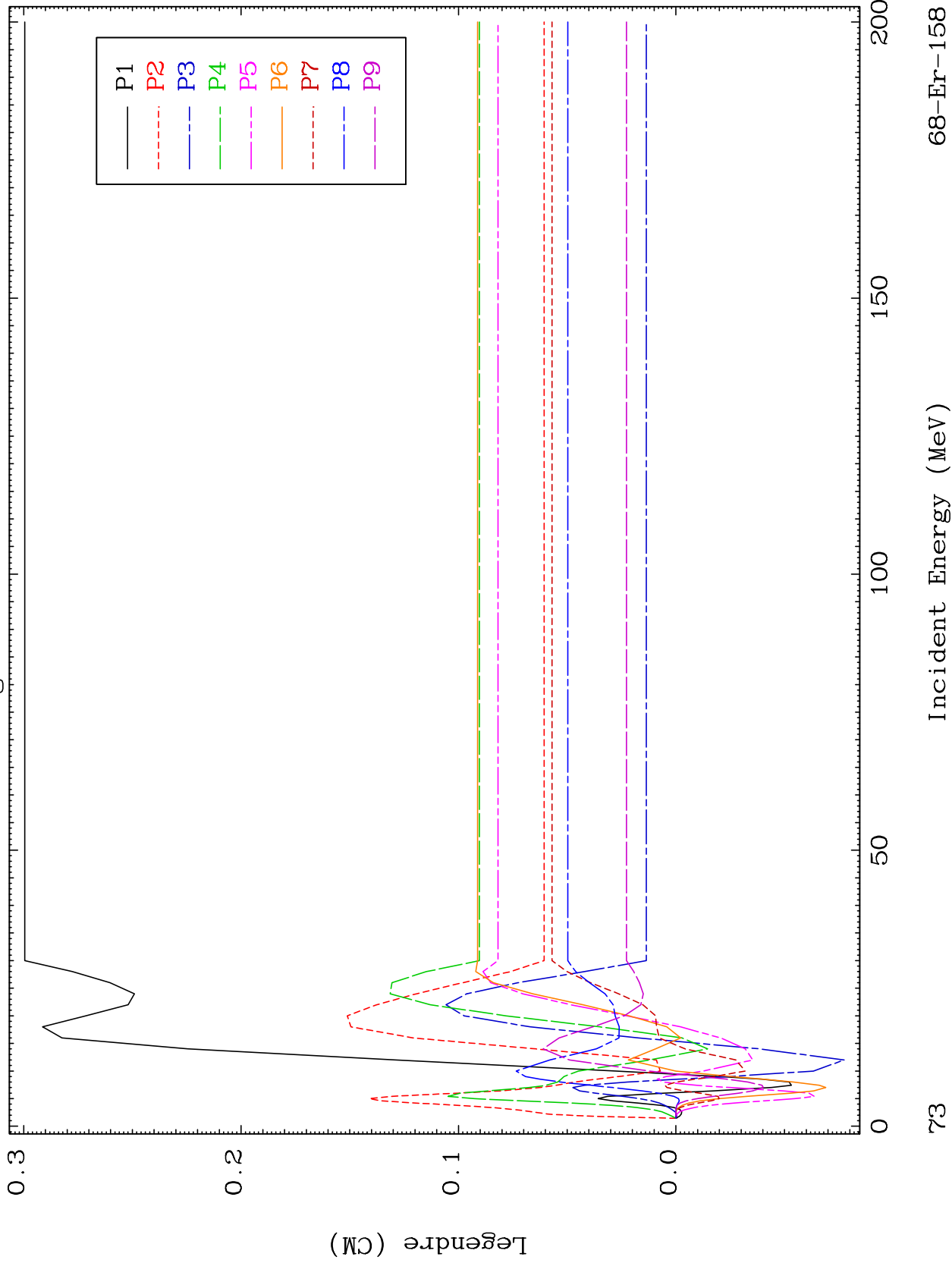
68-Er-158



MAT 6813

1.423 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

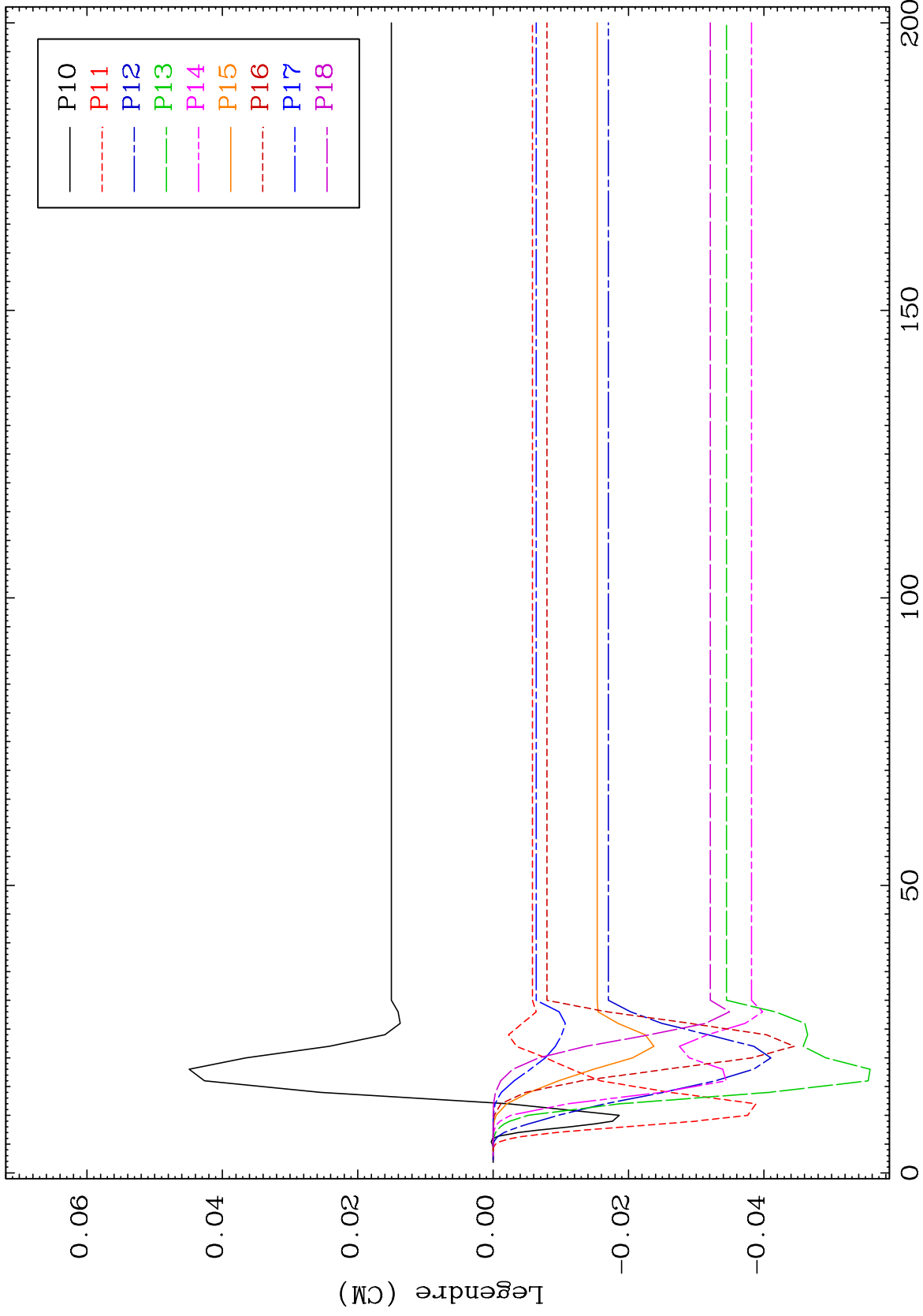
Incident Energy (MeV)

73

MAT 6813

1.423 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



74

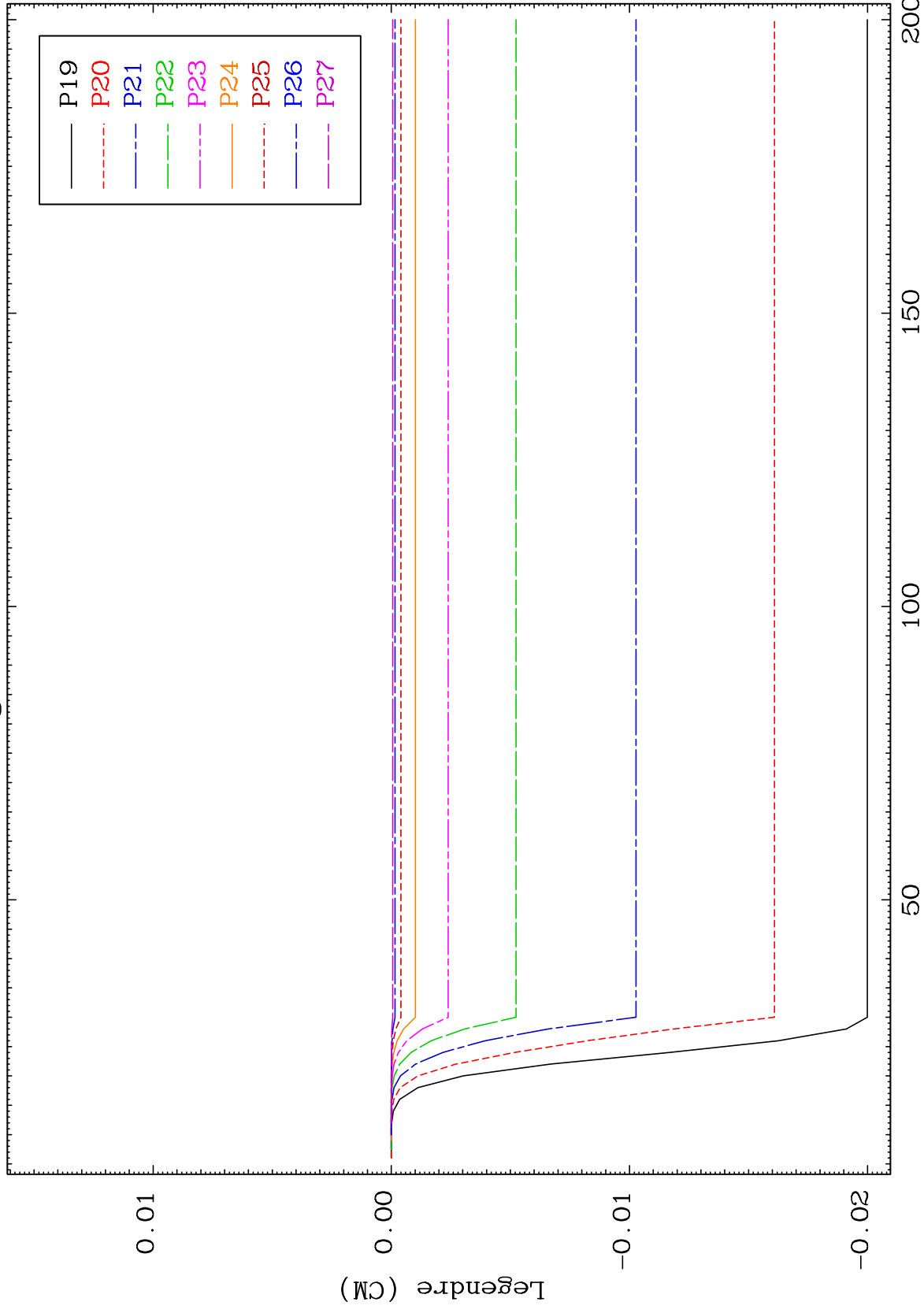
Incident Energy (MeV)

68-Er-158

MAT 6813

1.423 MeV (n,n') Level  
Legendre Coefficients

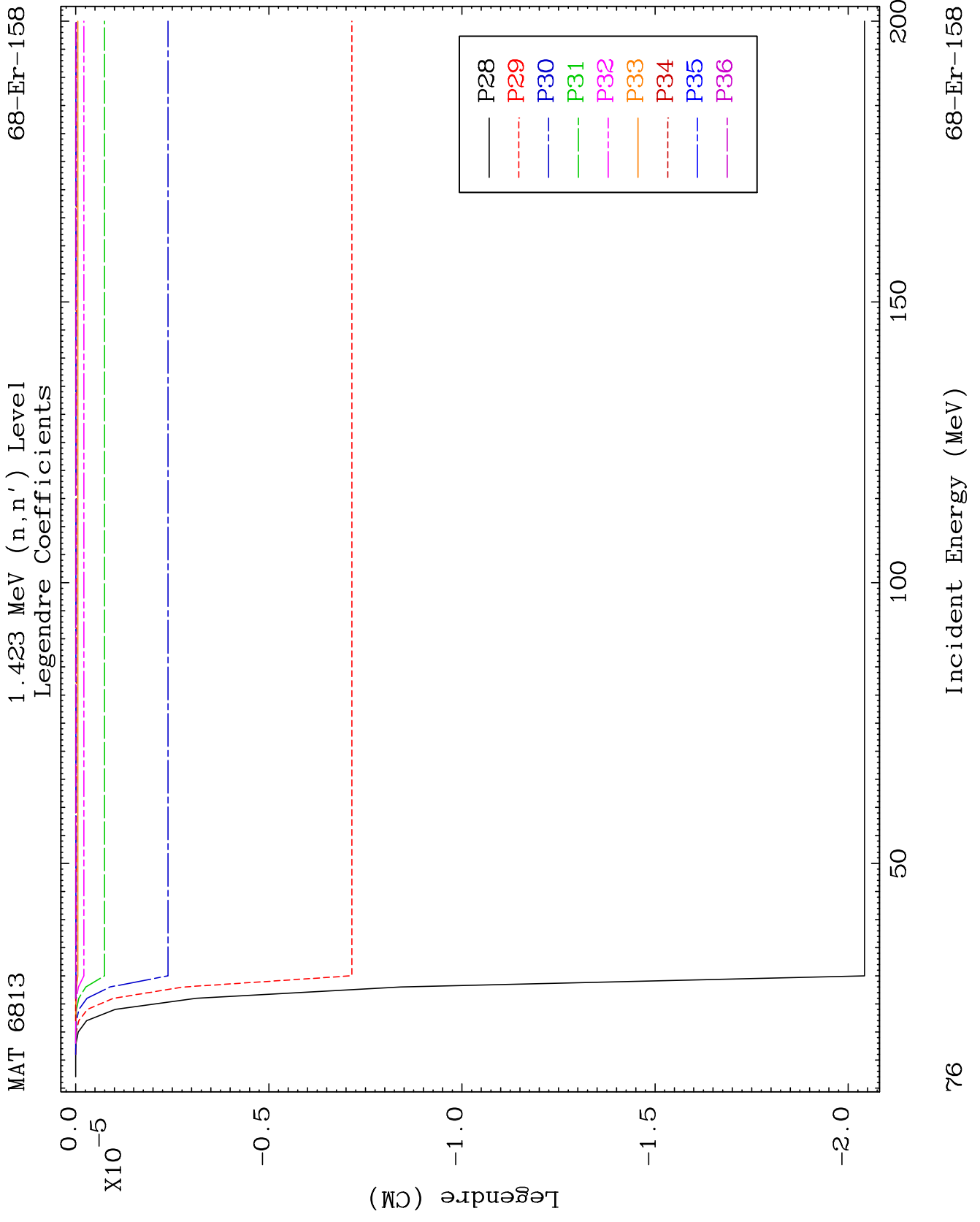
68-Er-158



75

Incident Energy (MeV)

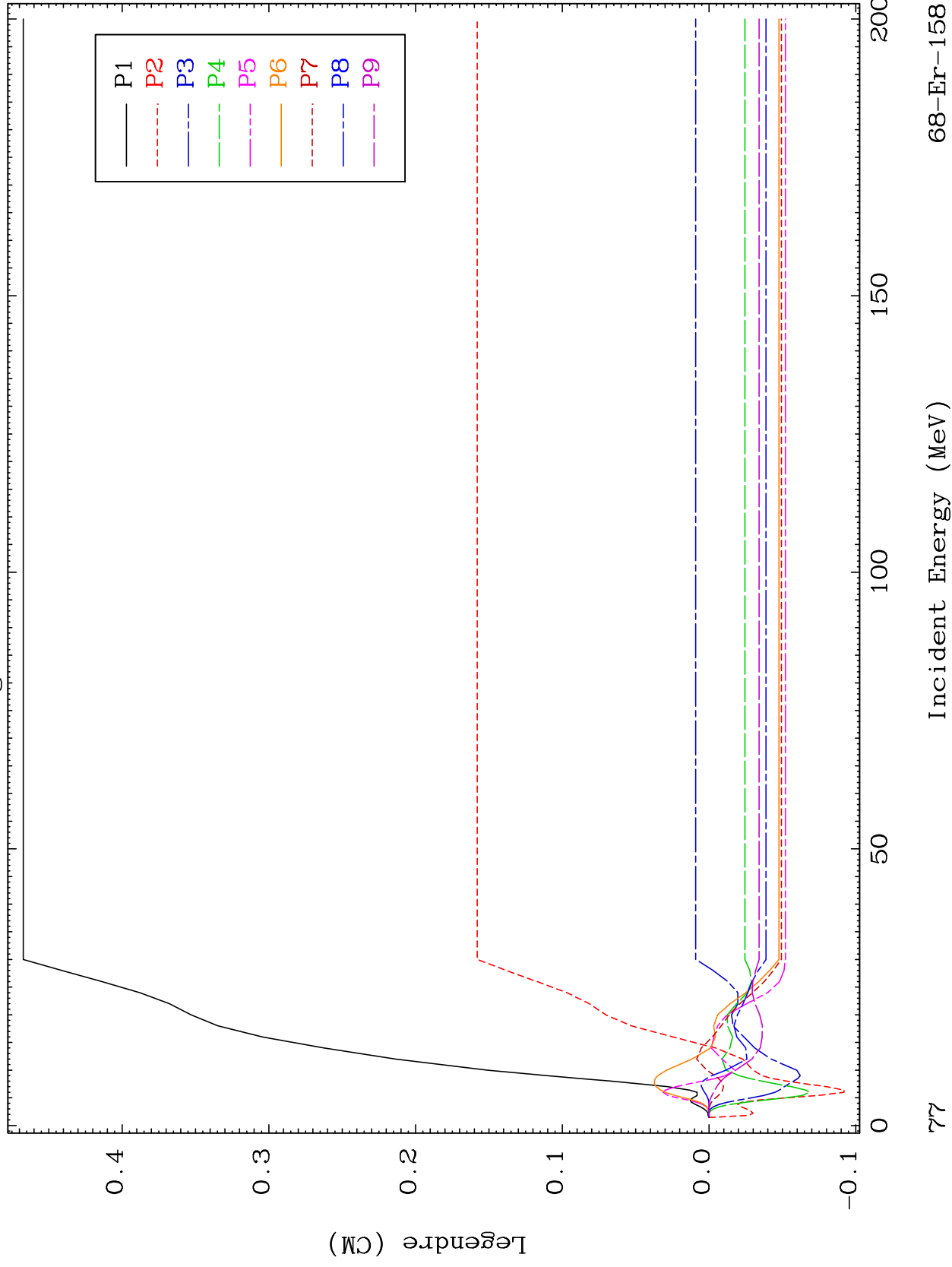
68-Er-158



MAT 6813

1.427 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

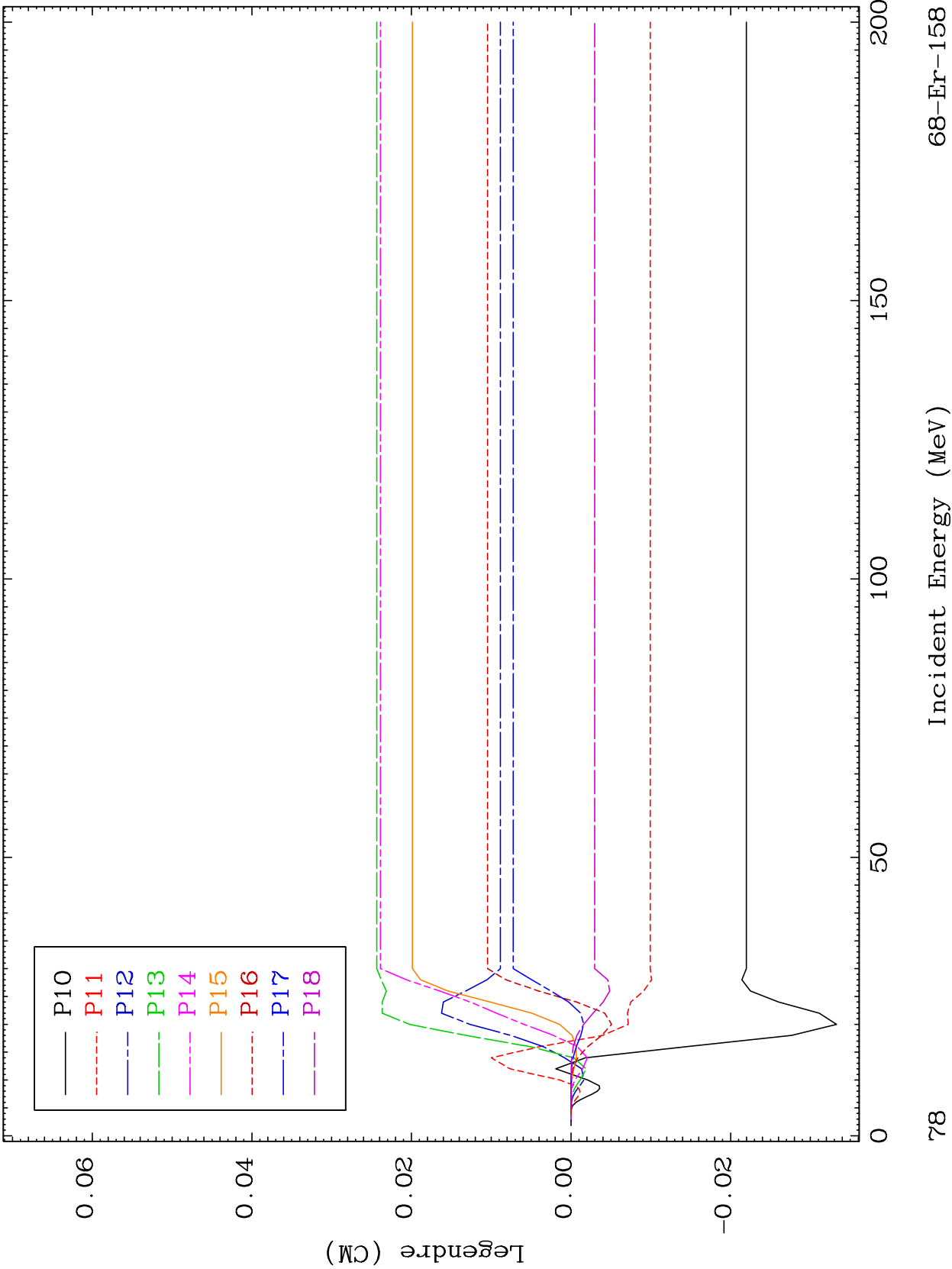
Incident Energy (MeV)

77

MAT 6813

1.427 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



78

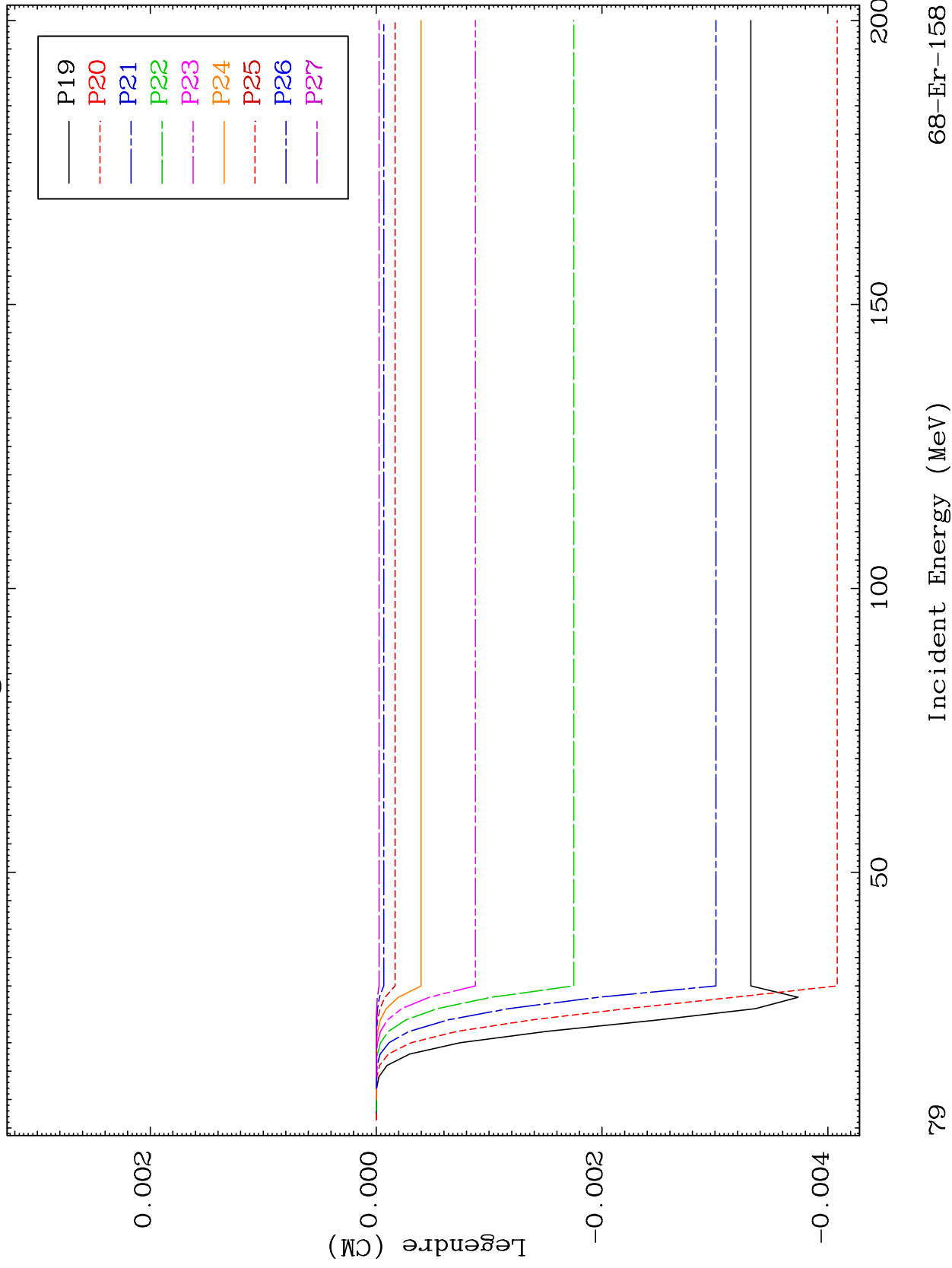
Incident Energy (MeV)

68-Er-158

MAT 6813

1.427 MeV (n,n') Level  
Legendre Coefficients

68-Er-158

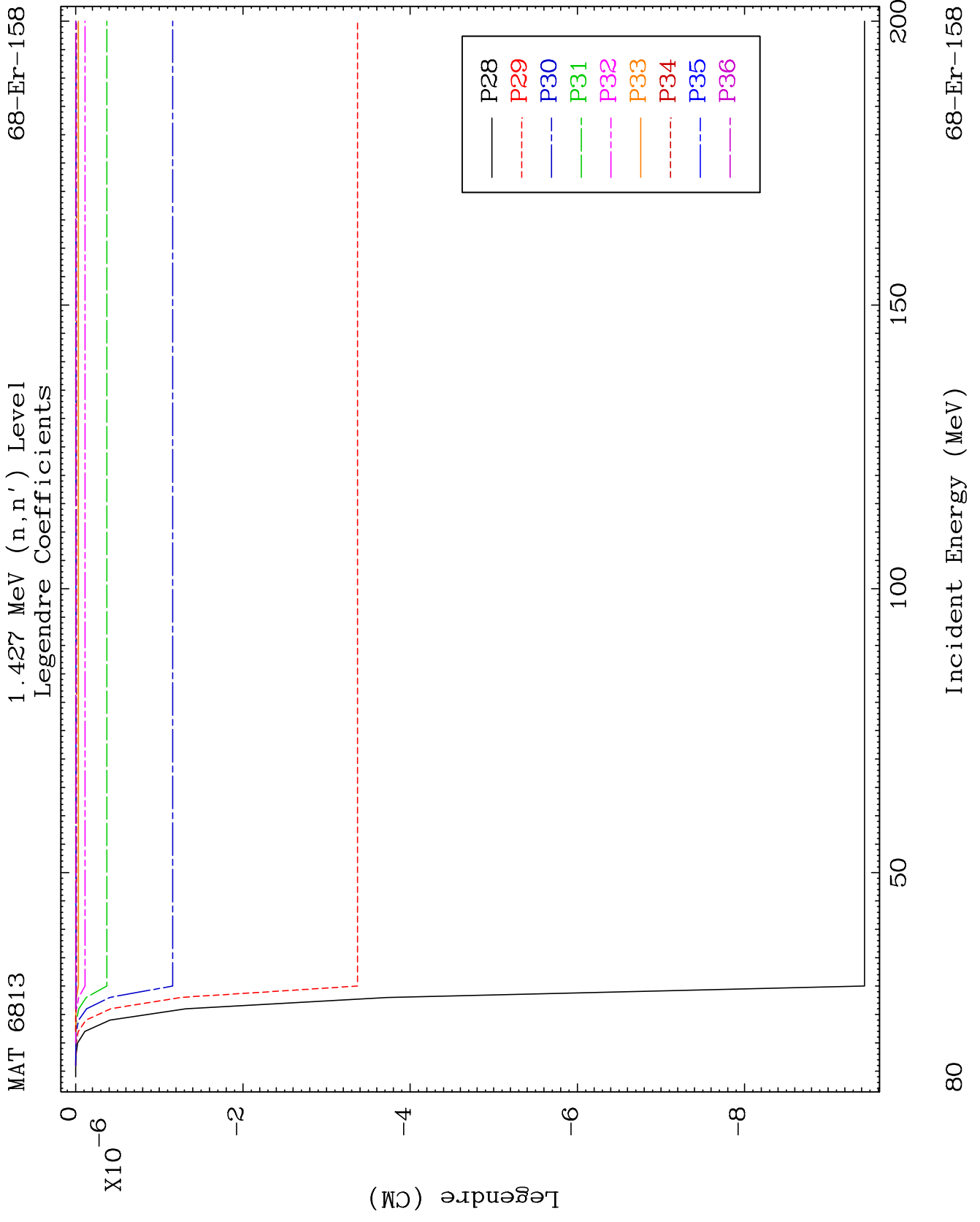


79

Incident Energy (MeV)

68-Er-158

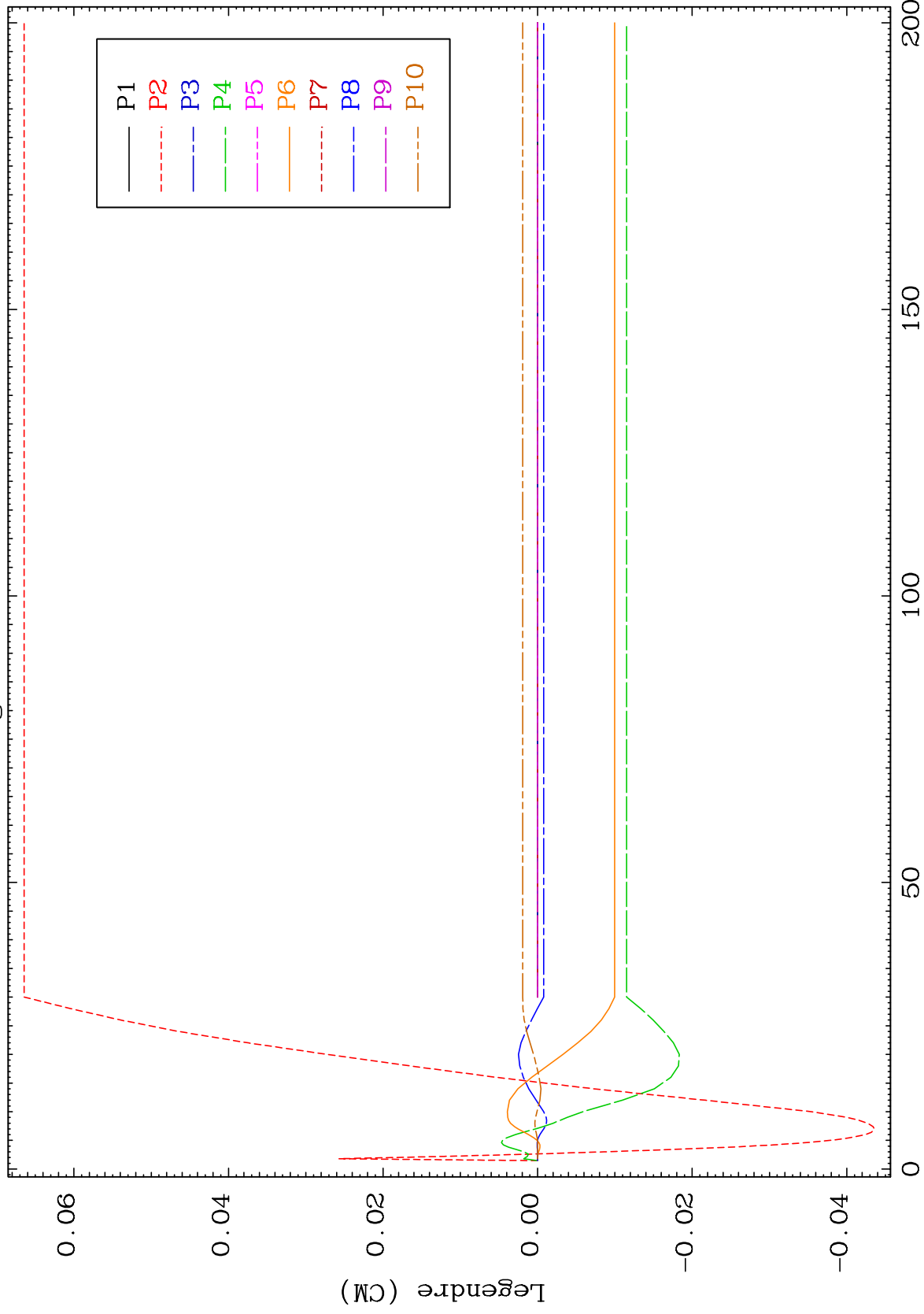




MAT 6813

1.438 MeV (n,n') Level  
Legendre Coefficients

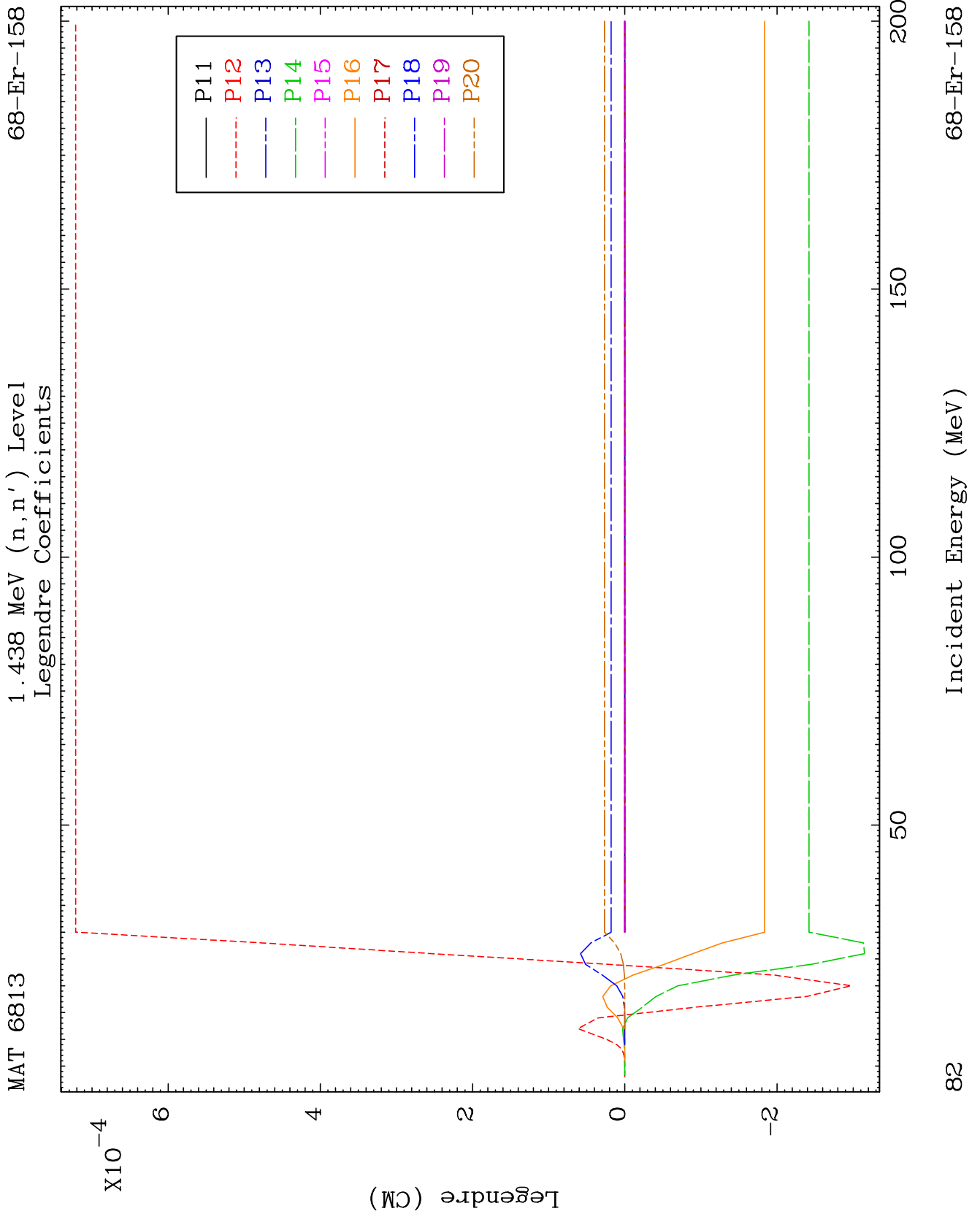
68-Er-158



81

Incident Energy (MeV)

68-Er-158

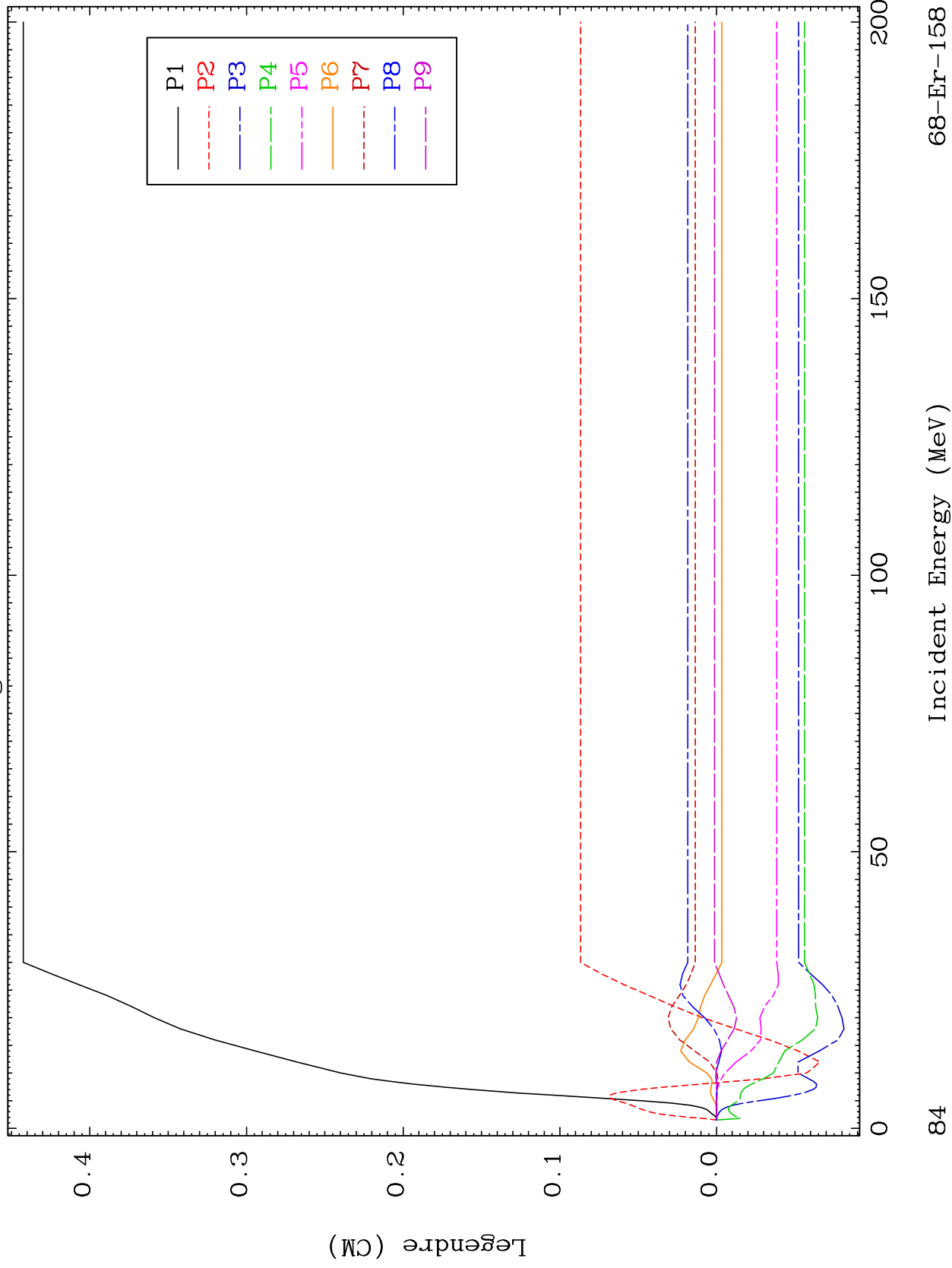




MAT 6813

1.489 MeV (n,n') Level  
Legendre Coefficients

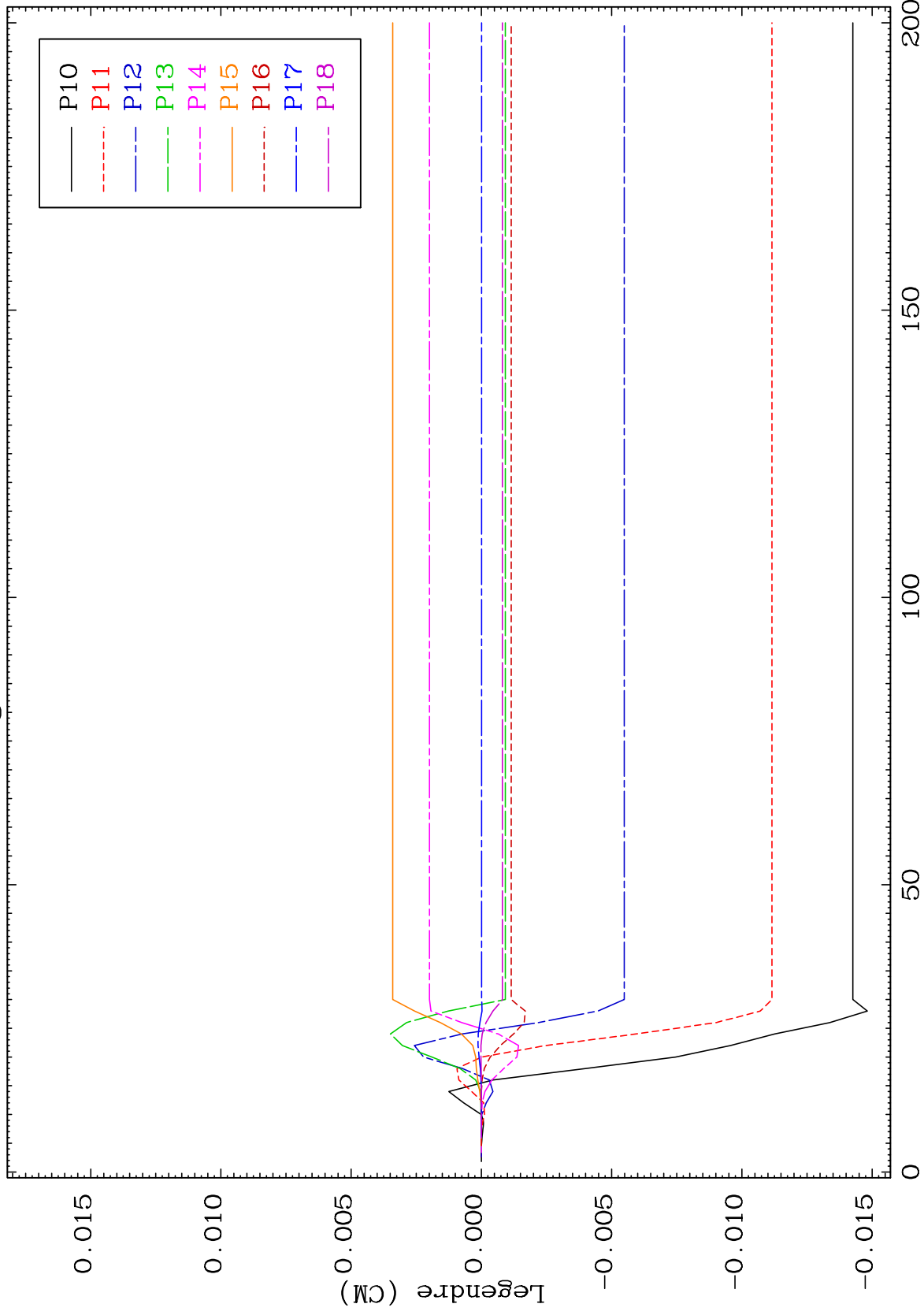
68-Er-158



MAT 6813

1.489 MeV (n,n') Level  
Legendre Coefficients

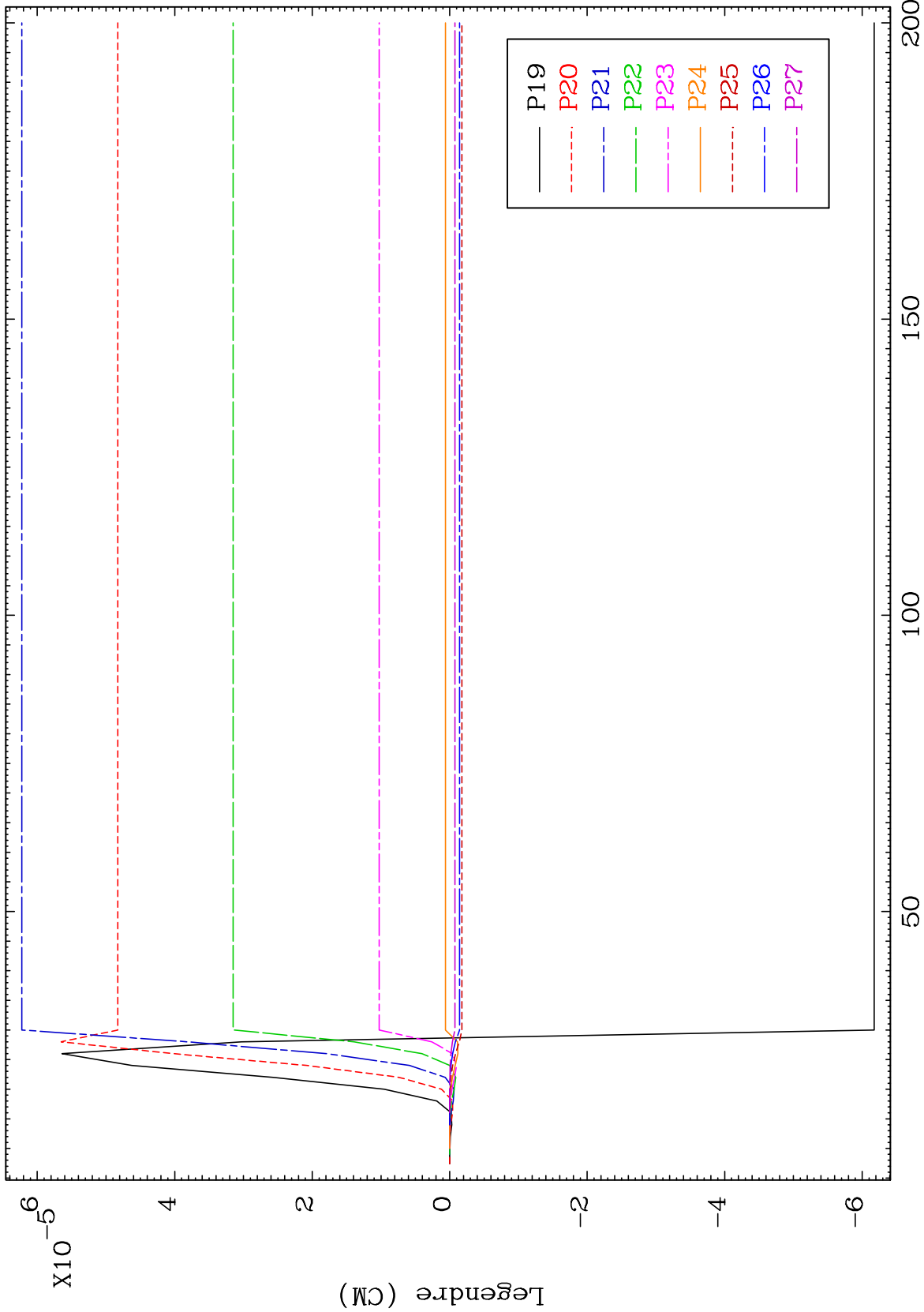
68-Er-158

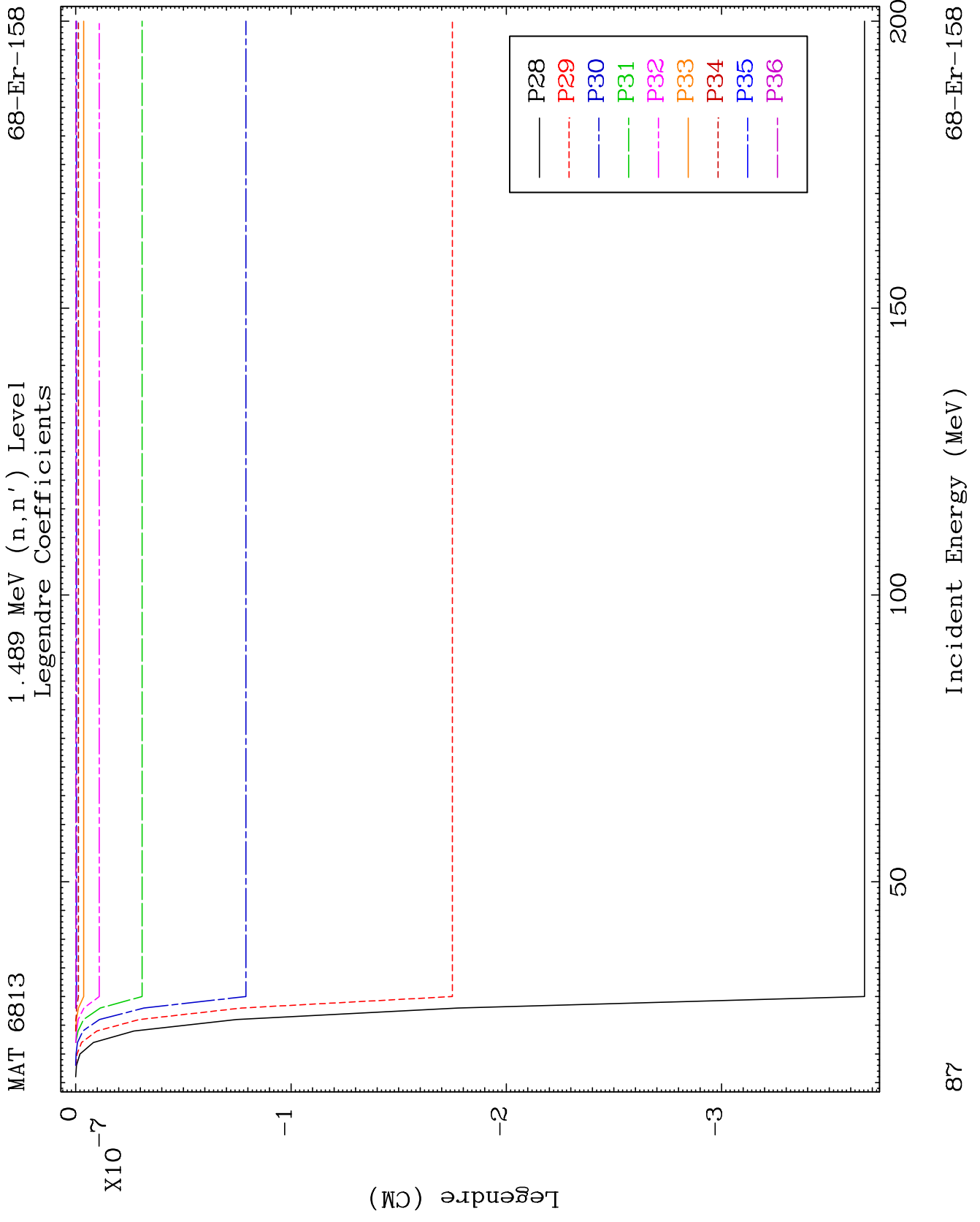


85

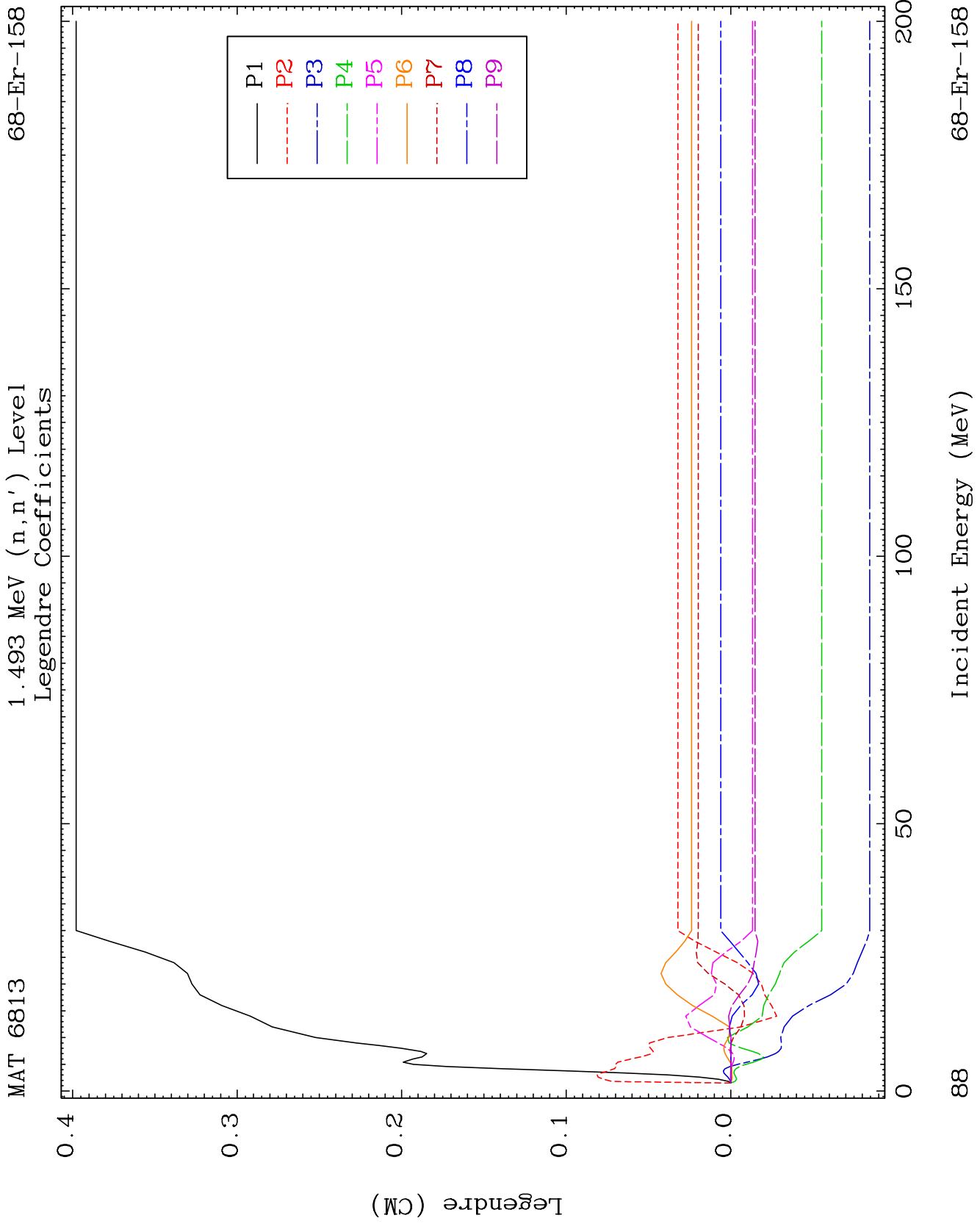
Incident Energy (MeV)

68-Er-158





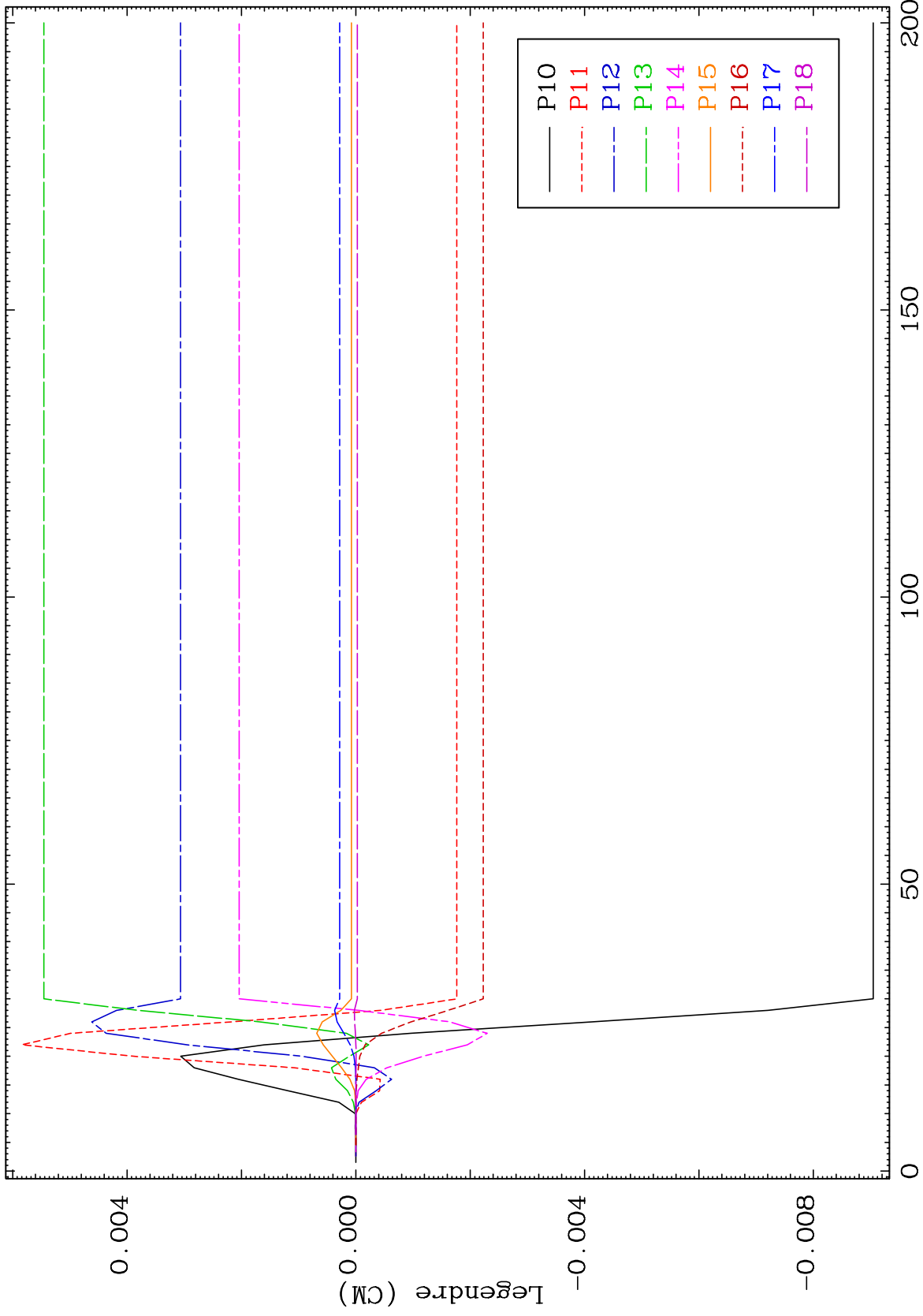




MAT 6813

1.493 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



89

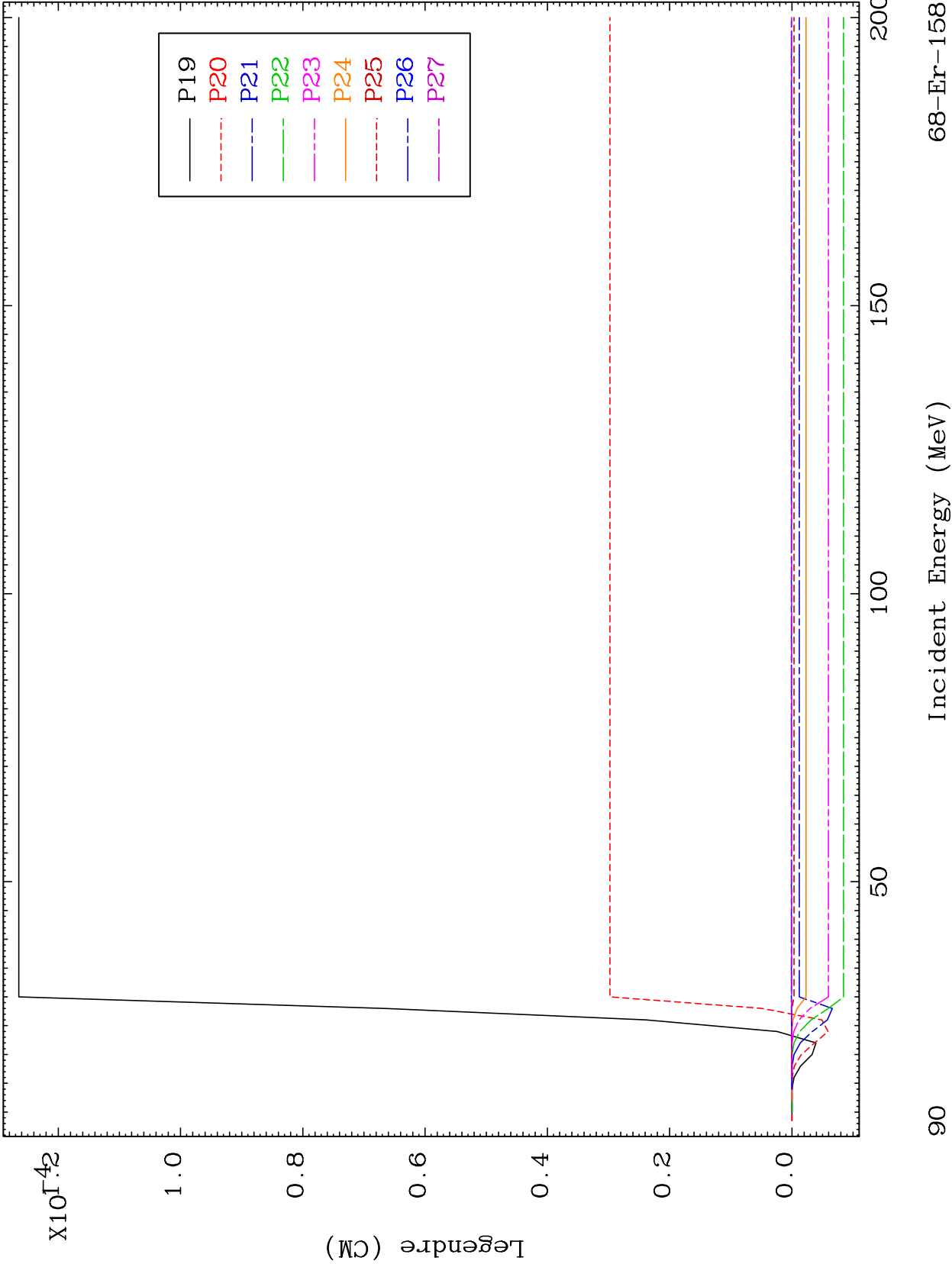
Incident Energy (MeV)

68-Er-158

MAT 6813

1.493 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

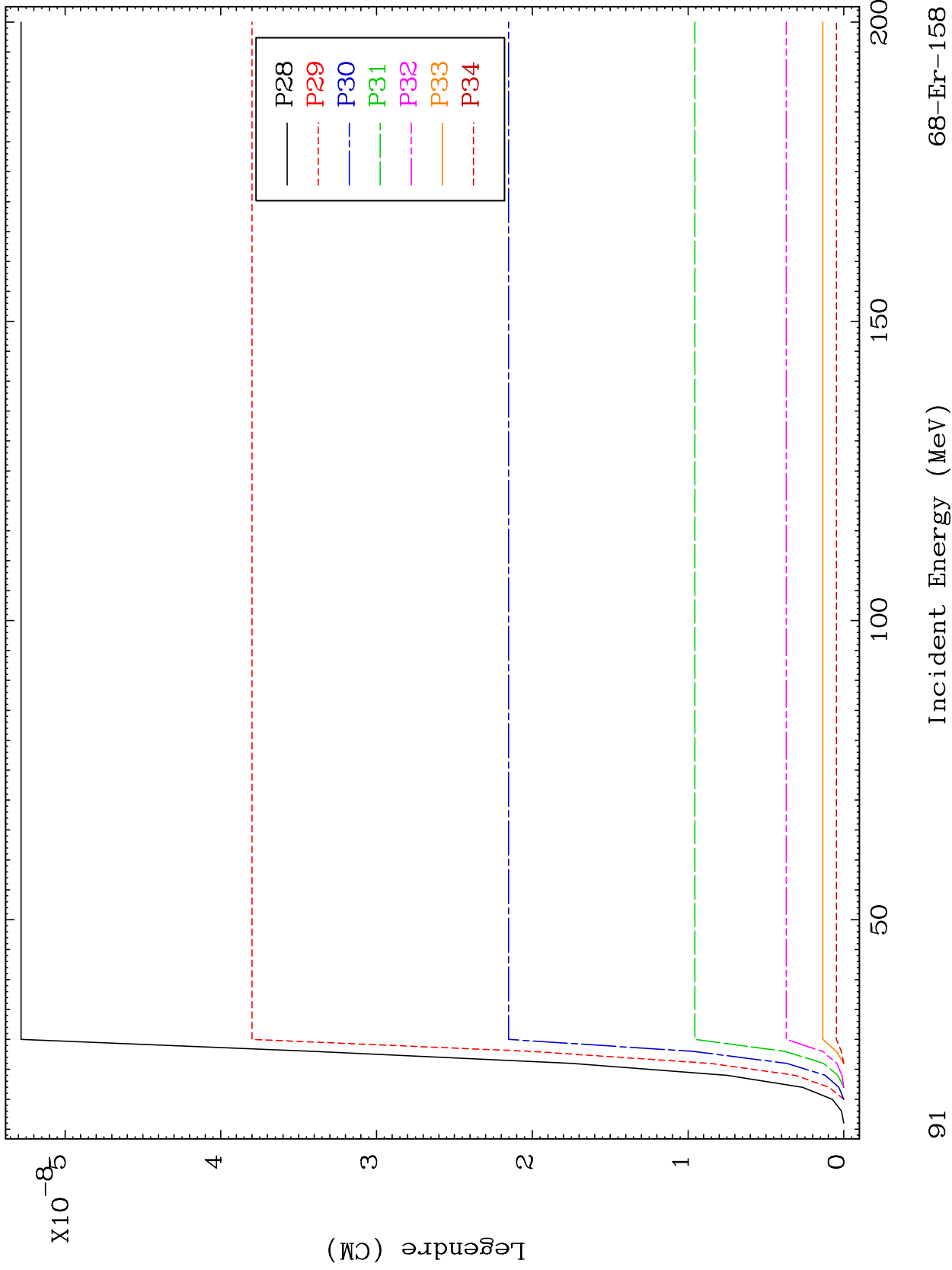
Incident Energy (MeV)

90

MAT 6813

1.493 MeV (n,n') Level  
Legendre Coefficients

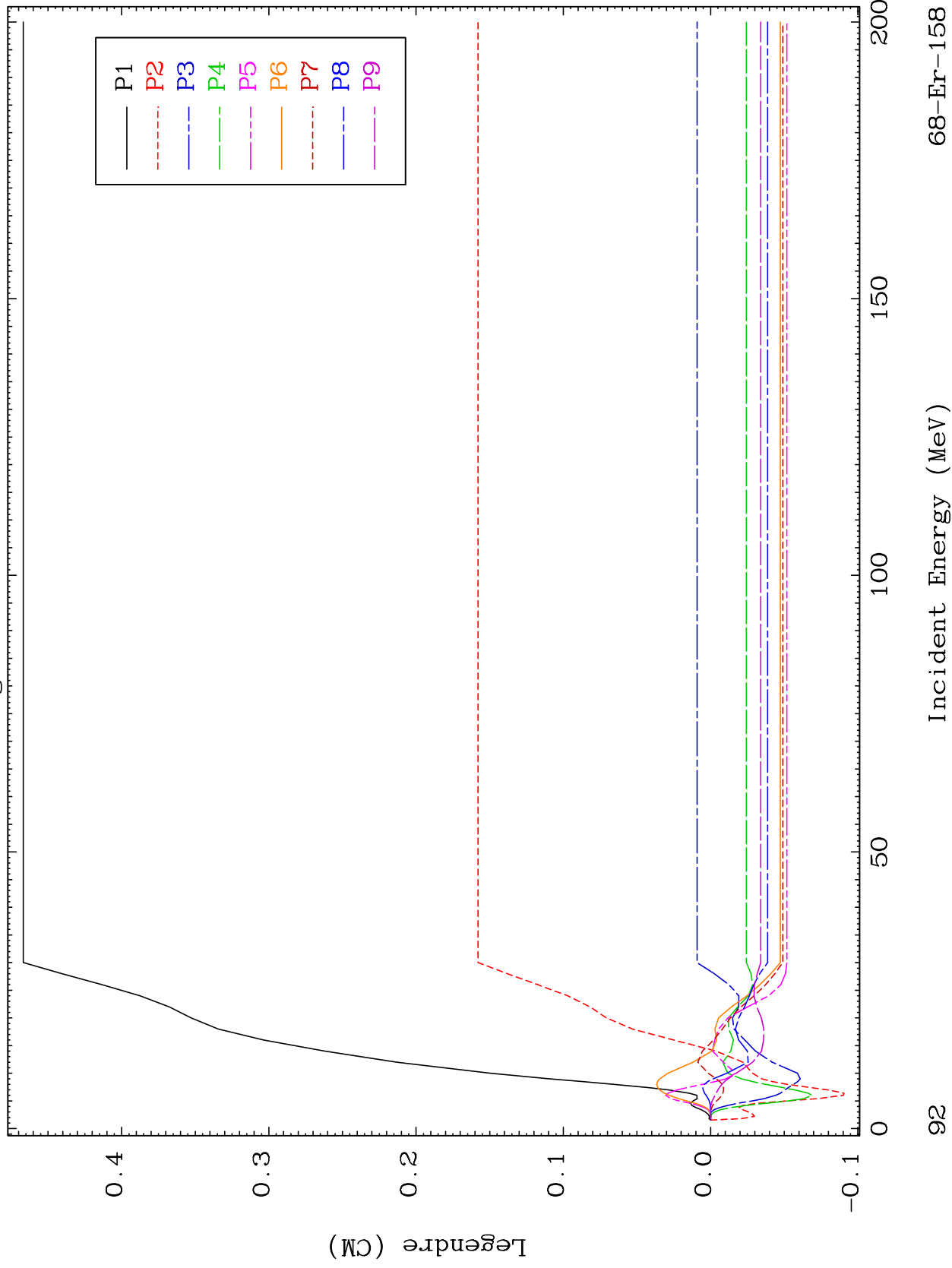
68-Er-158



MAT 6813

1.526 MeV (n,n') Level  
Legendre Coefficients

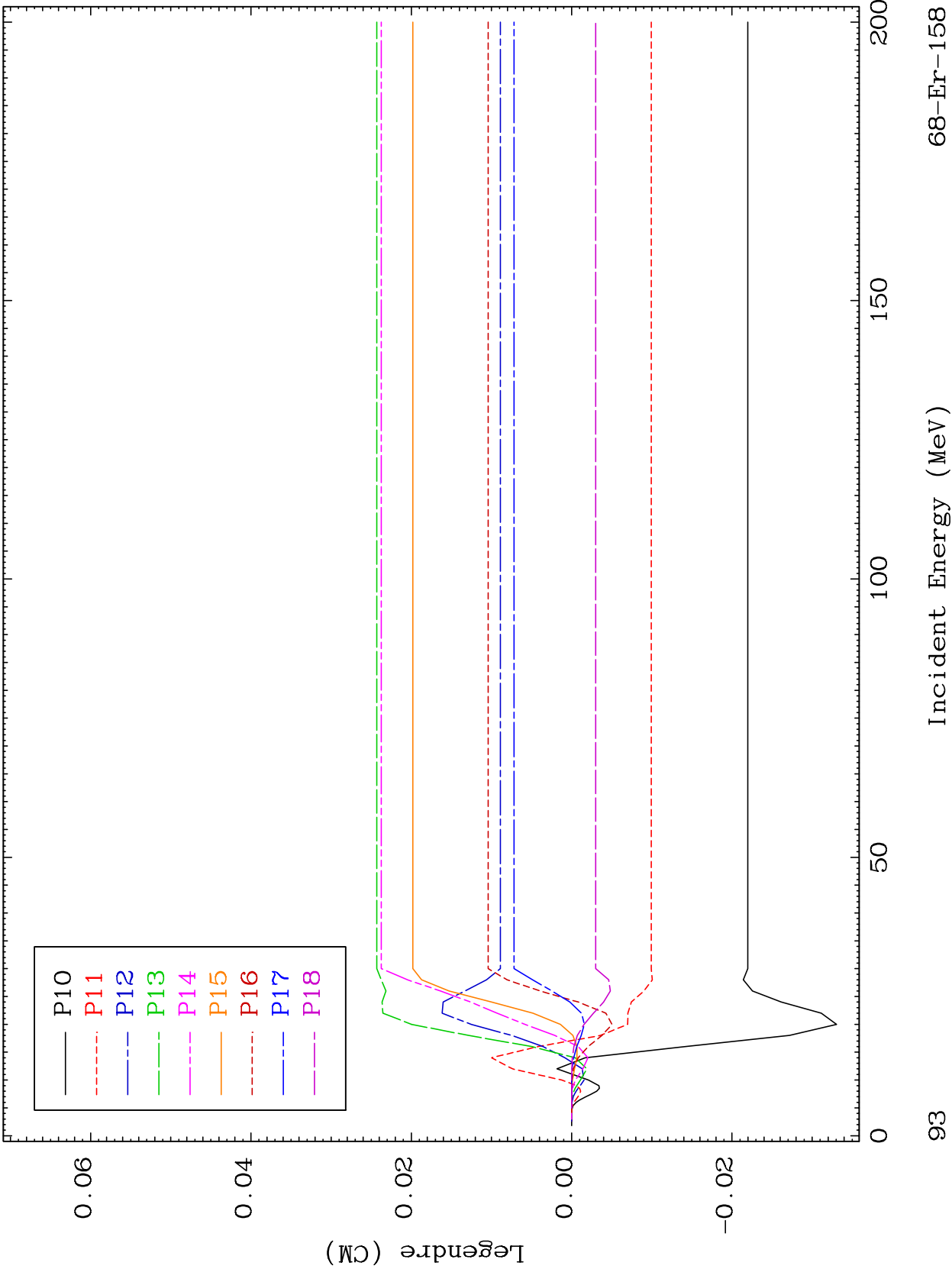
68-Er-158



68-Er-158

Incident Energy (MeV)

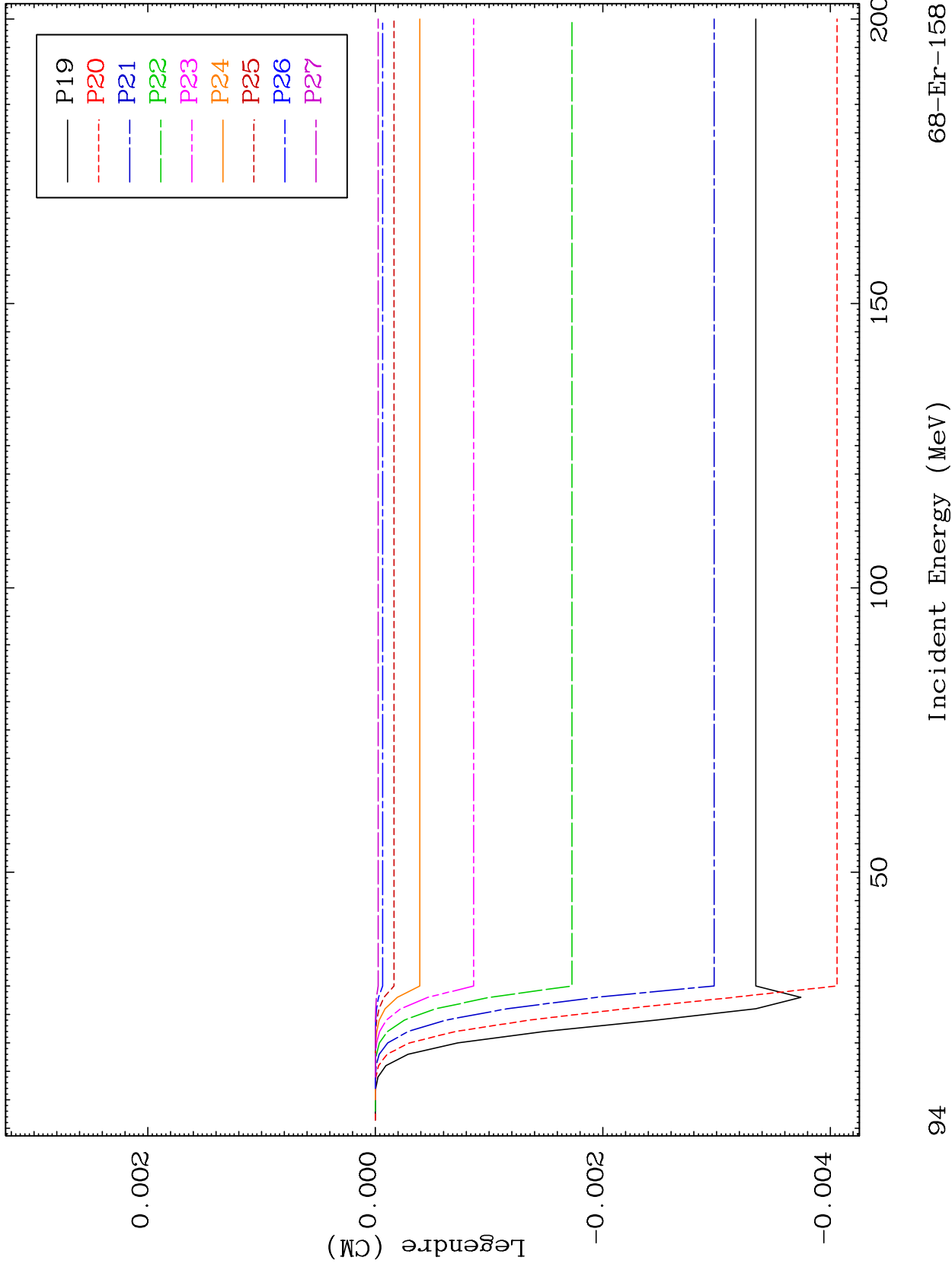
92



MAT 6813

1.526 MeV (n,n') Level  
Legendre Coefficients

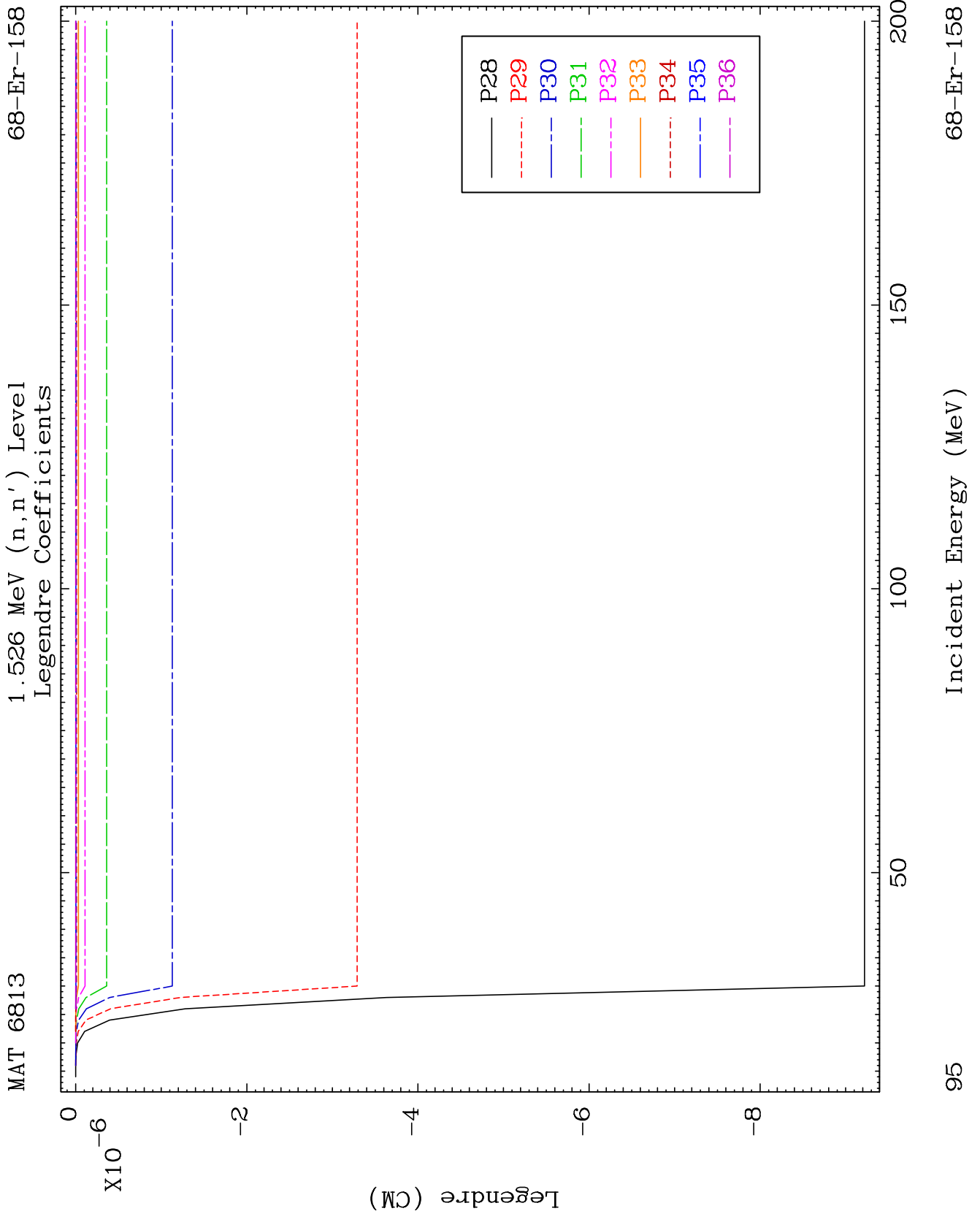
68-Er-158



94

Incident Energy (MeV)

68-Er-158

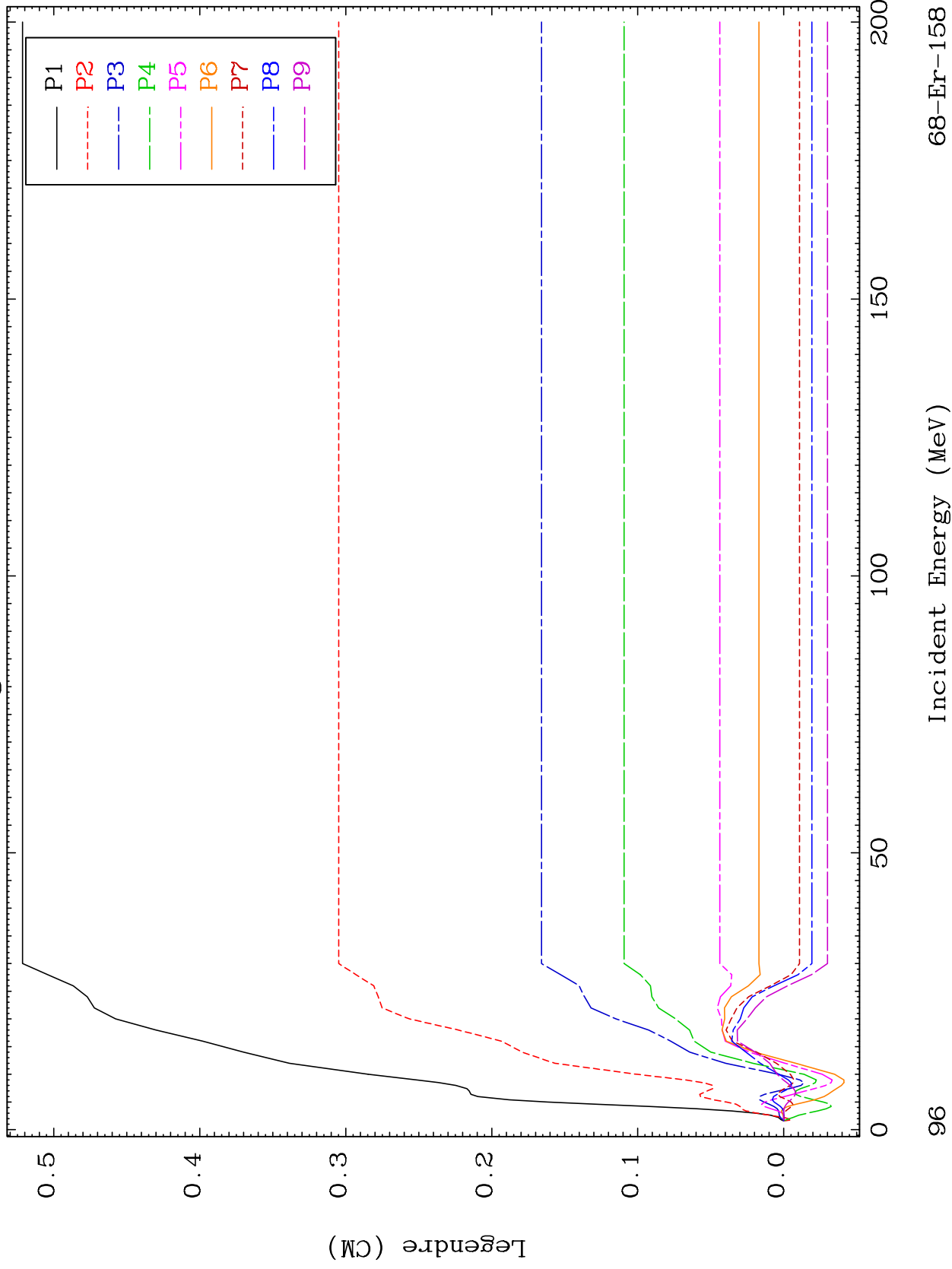




MAT 6813

1.570 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

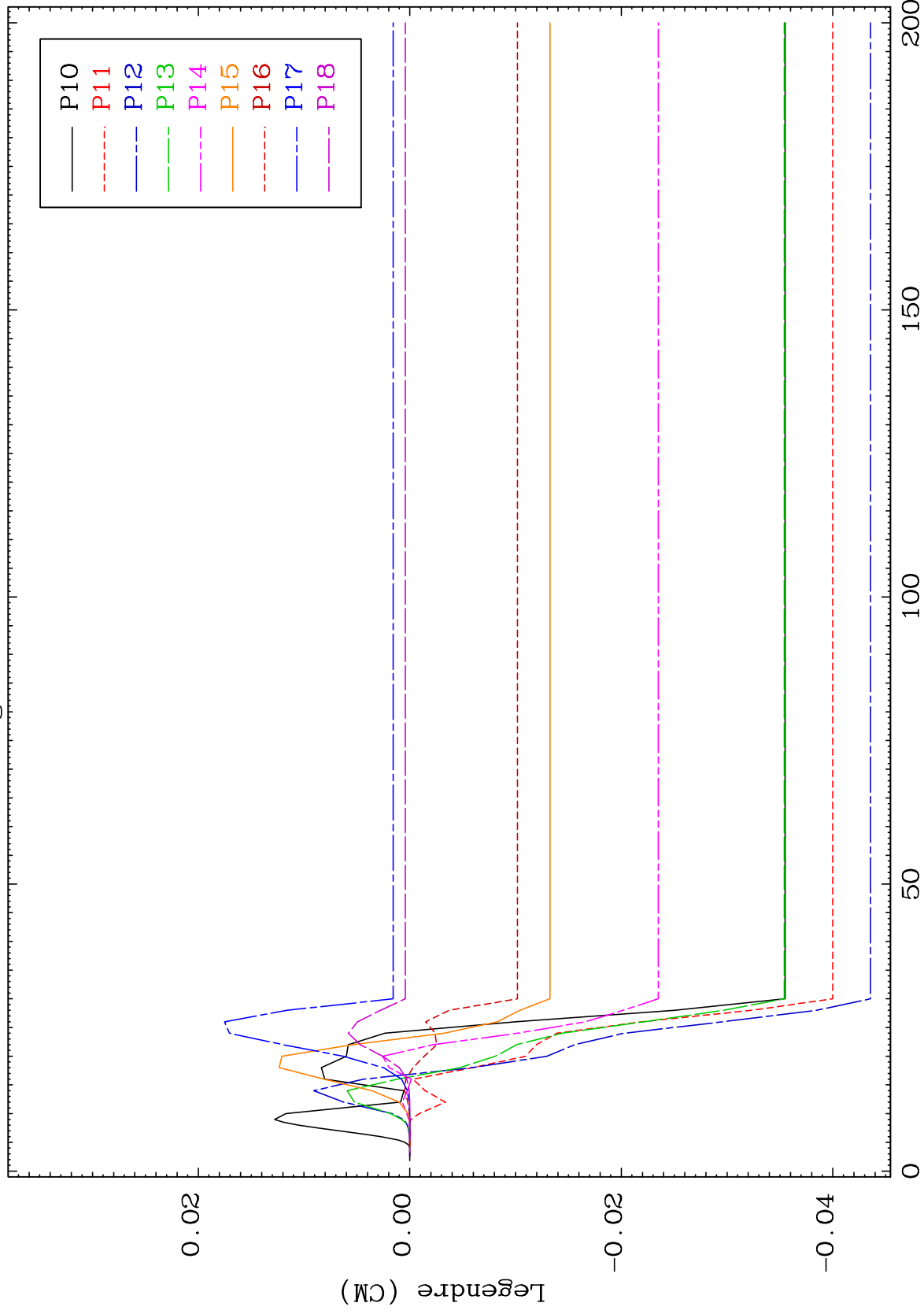
Incident Energy (MeV)

96

MAT 6813

1.570 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



97

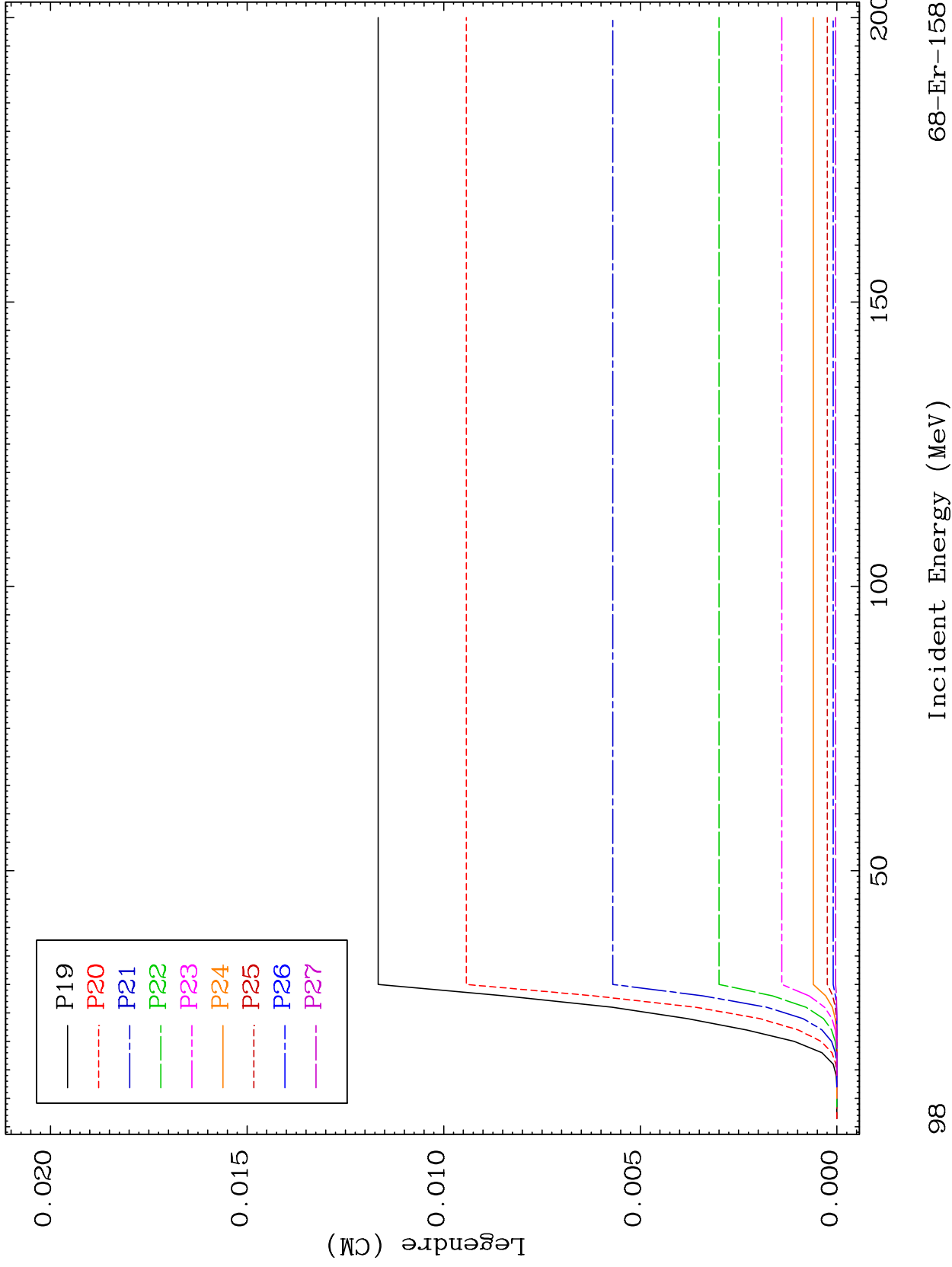
Incident Energy (MeV)

68-Er-158

MAT 6813

1.570 MeV (n,n') Level  
Legendre Coefficients

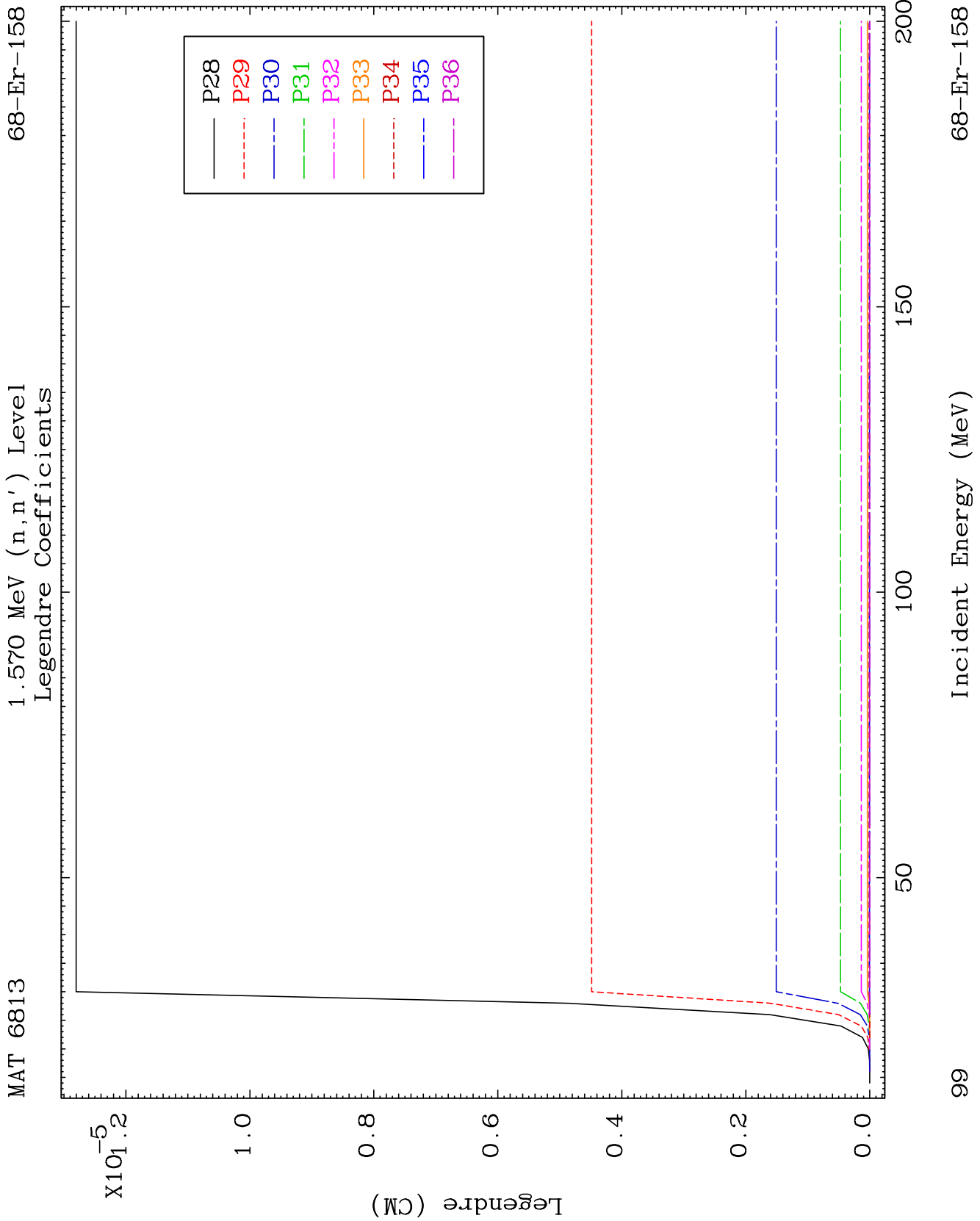
68-Er-158



98

Incident Energy (MeV)

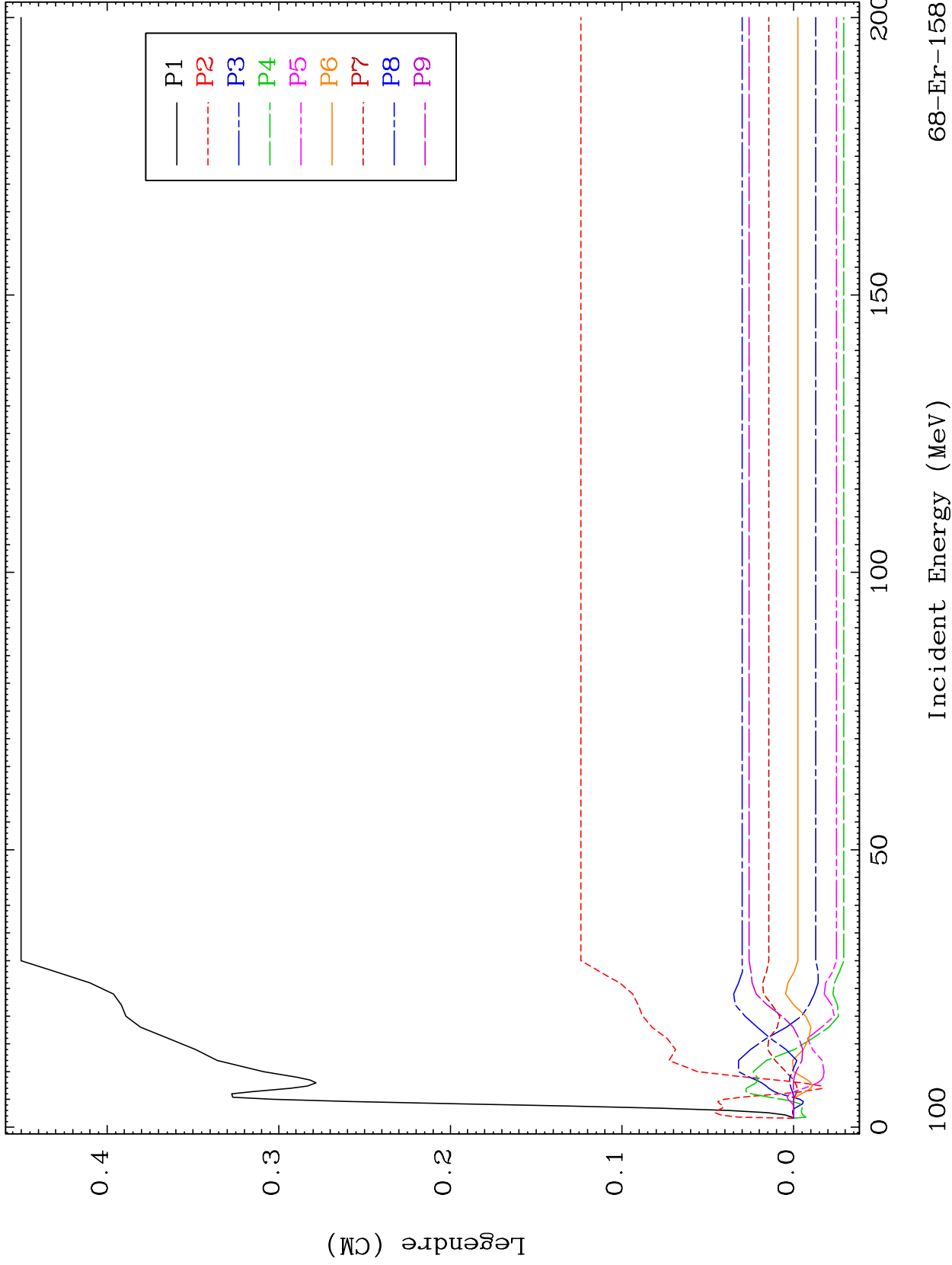
68-Er-158



MAT 6813

1.589 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



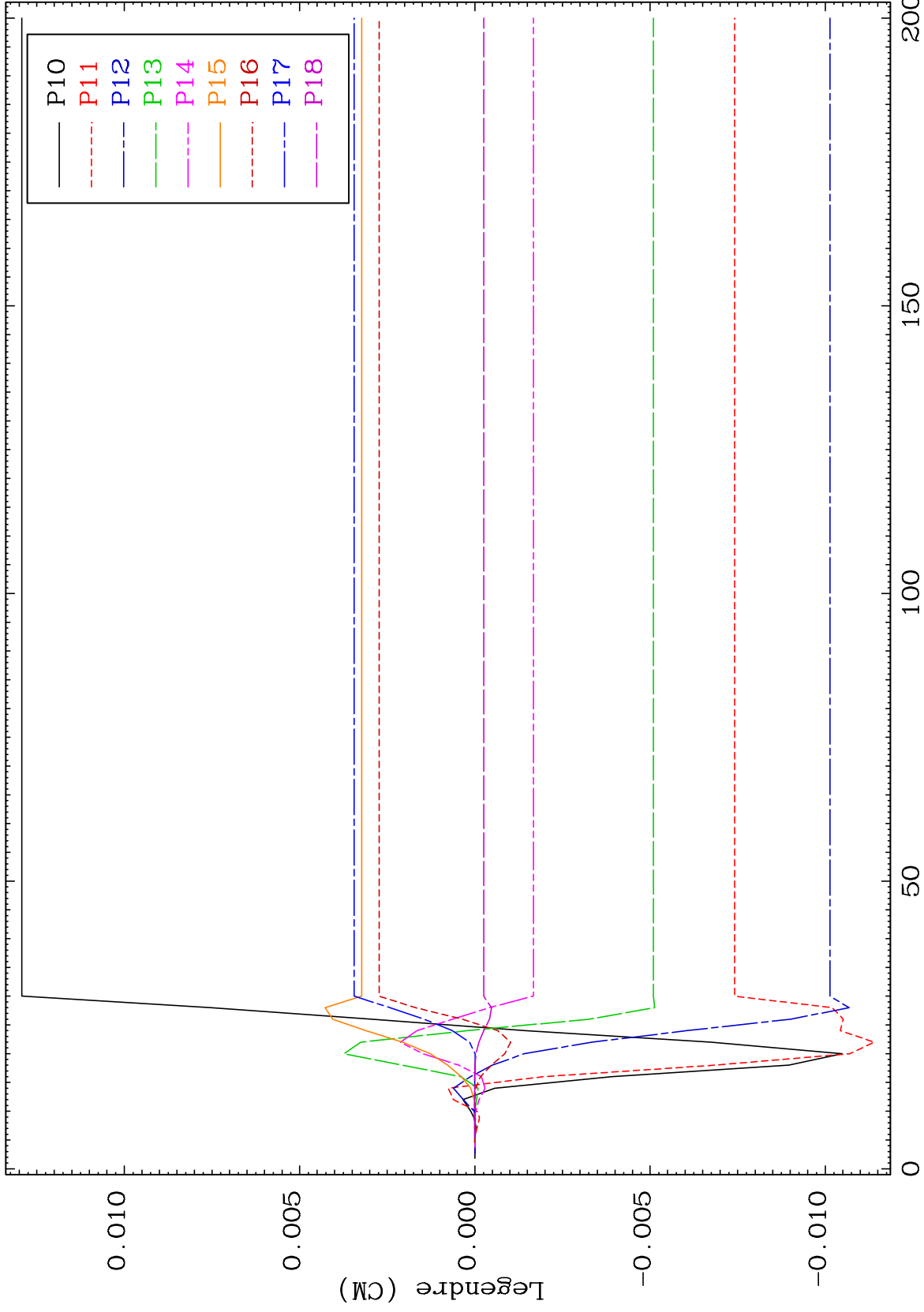
68-Er-158

Incident Energy (MeV)

MAT 6813

1.589 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



101

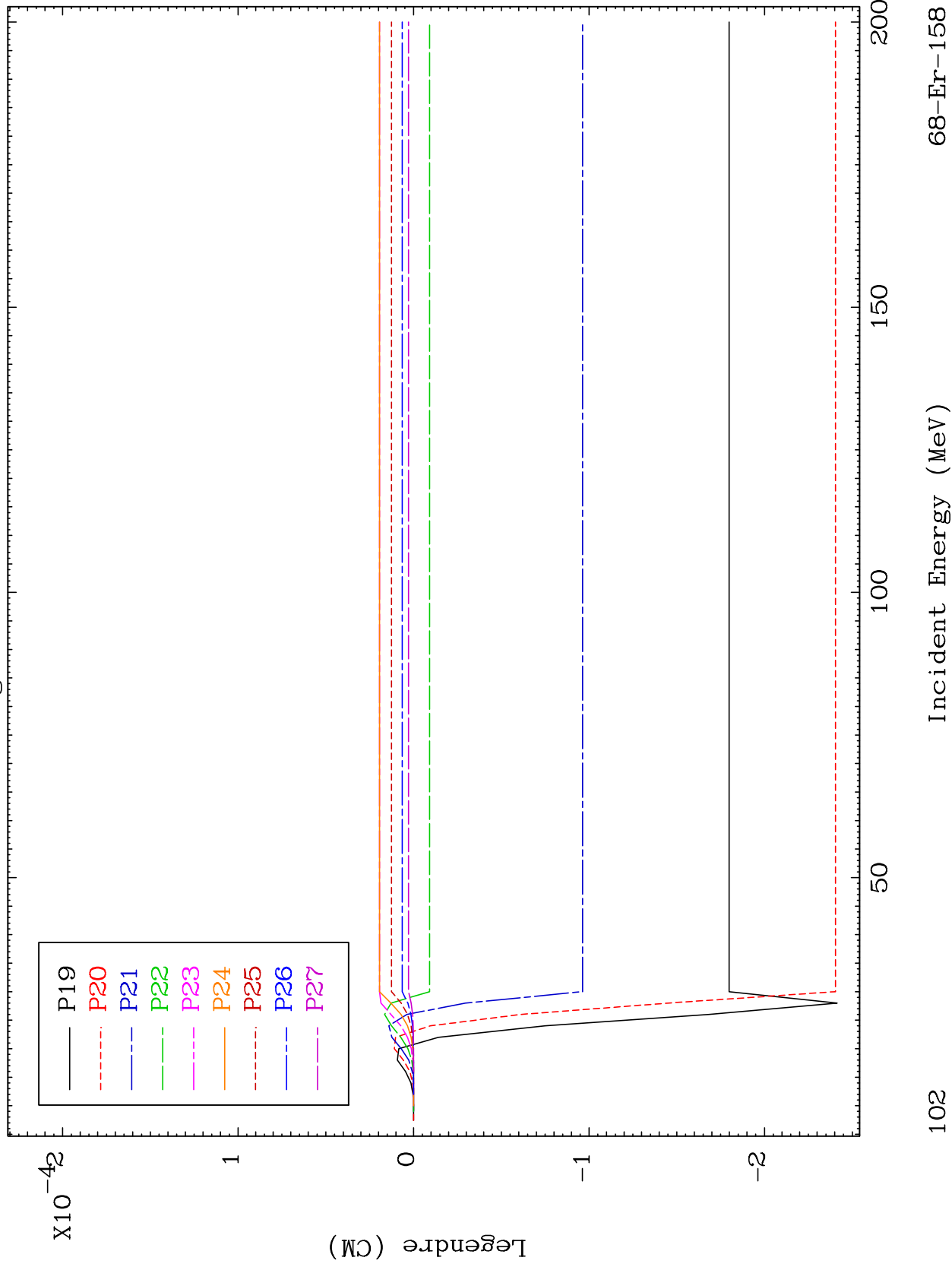
Incident Energy (MeV)

68-Er-158

MAT 6813

1.589 MeV (n,n') Level  
Legendre Coefficients

68-Er-158

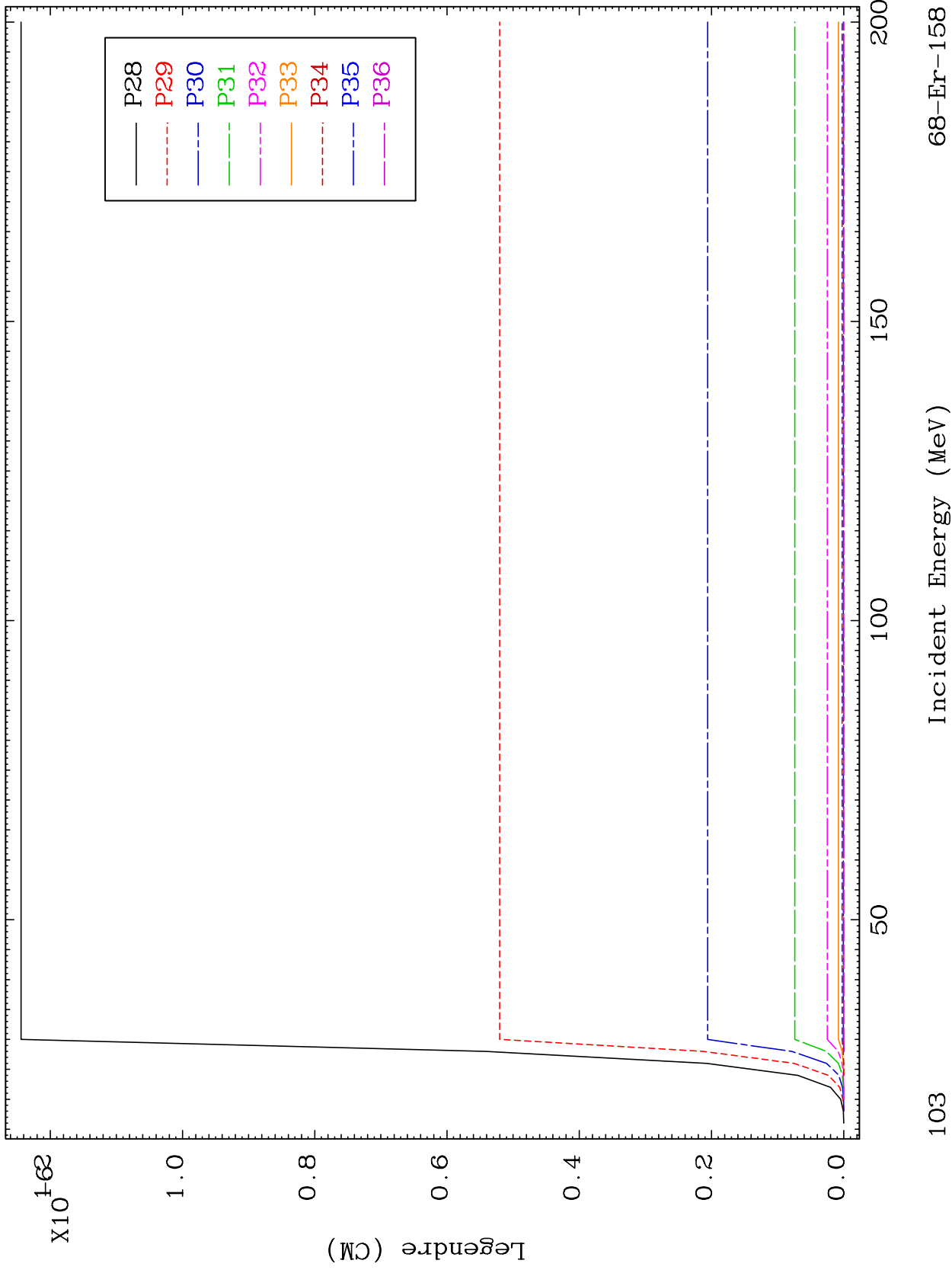


102

MAT 6813

1.589 MeV (n,n') Level  
Legendre Coefficients

68-Er-158

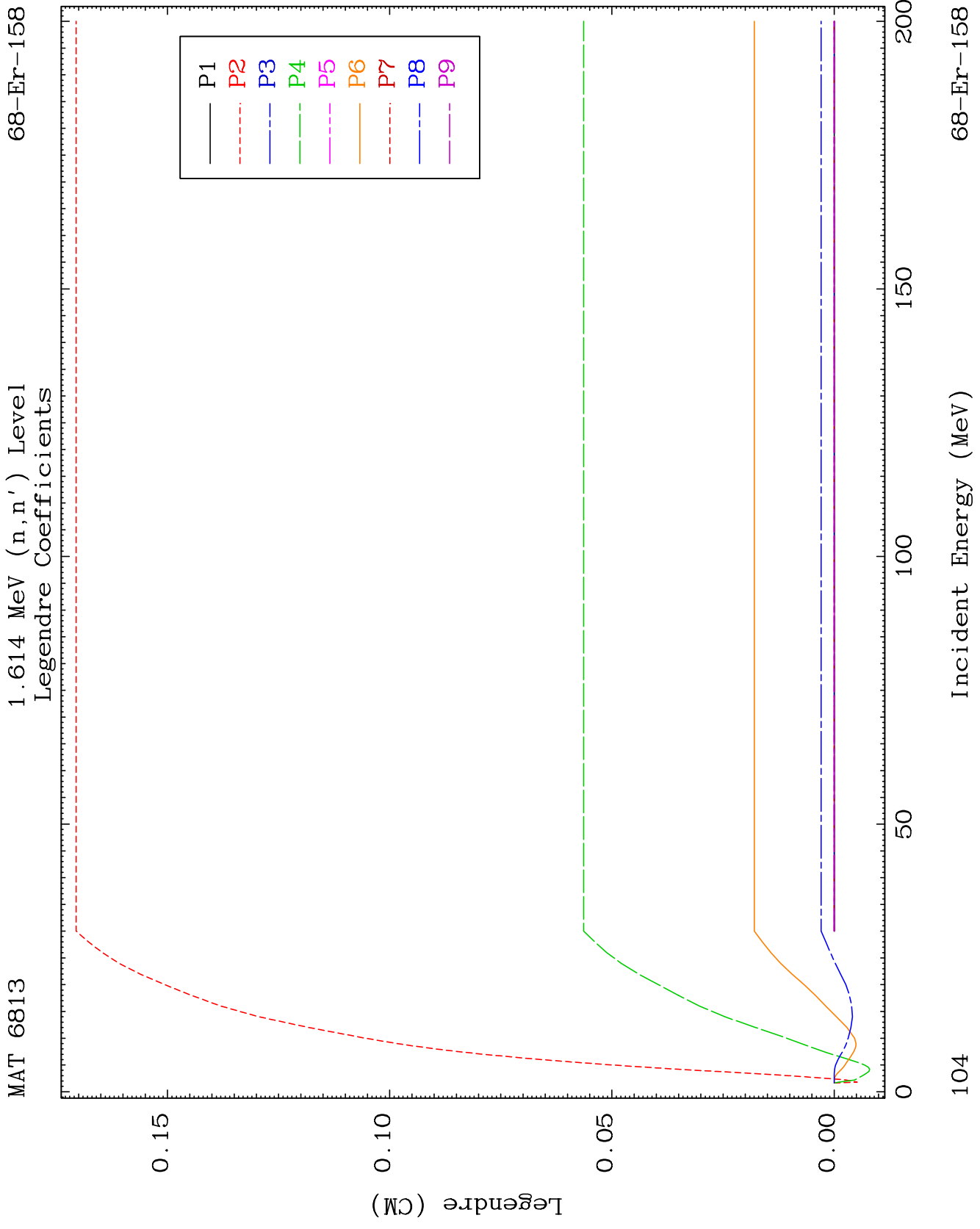


103

Incident Energy (MeV)

68-Er-158

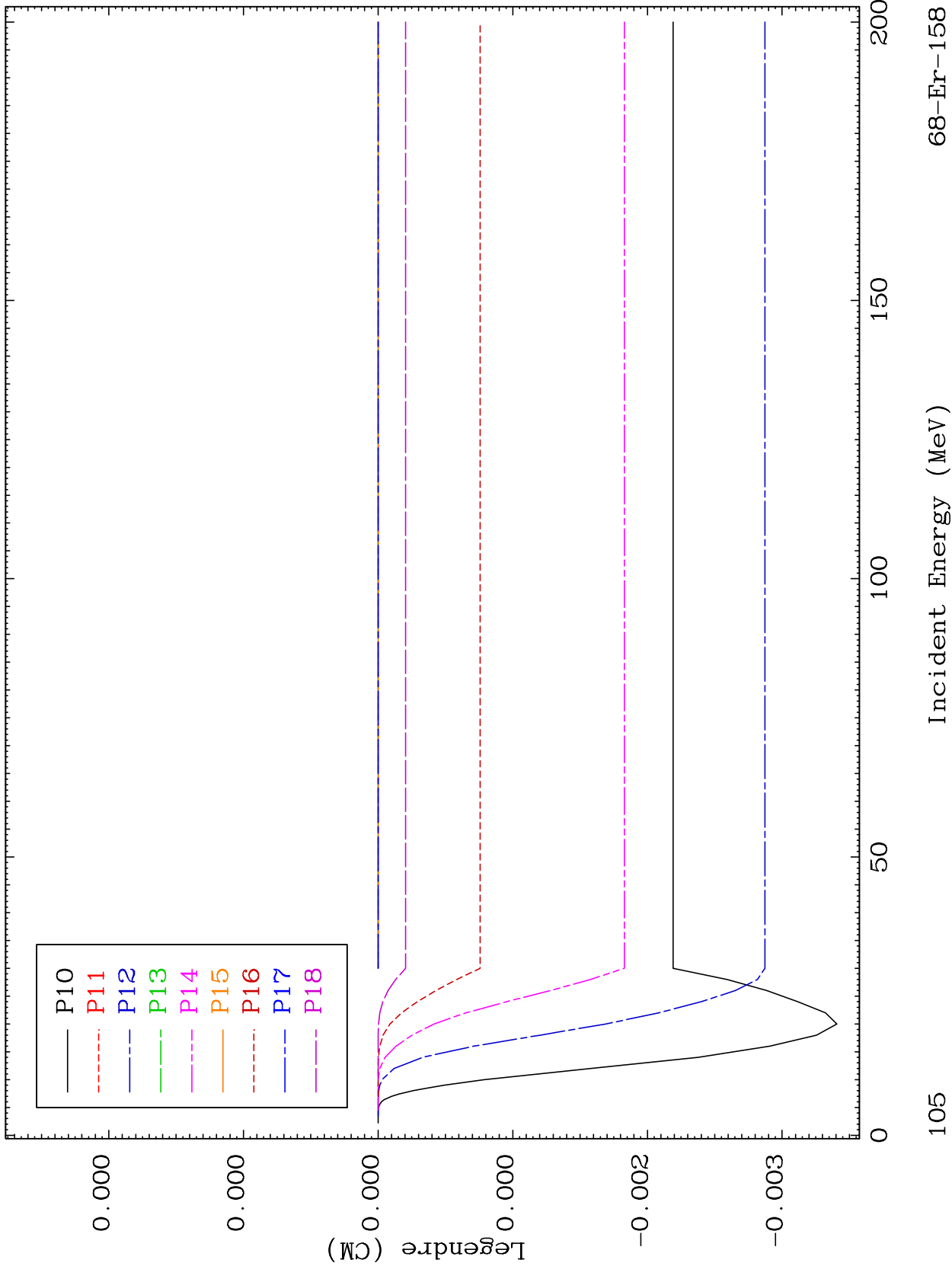




MAT 6813

1.614 MeV (n,n') Level  
Legendre Coefficients

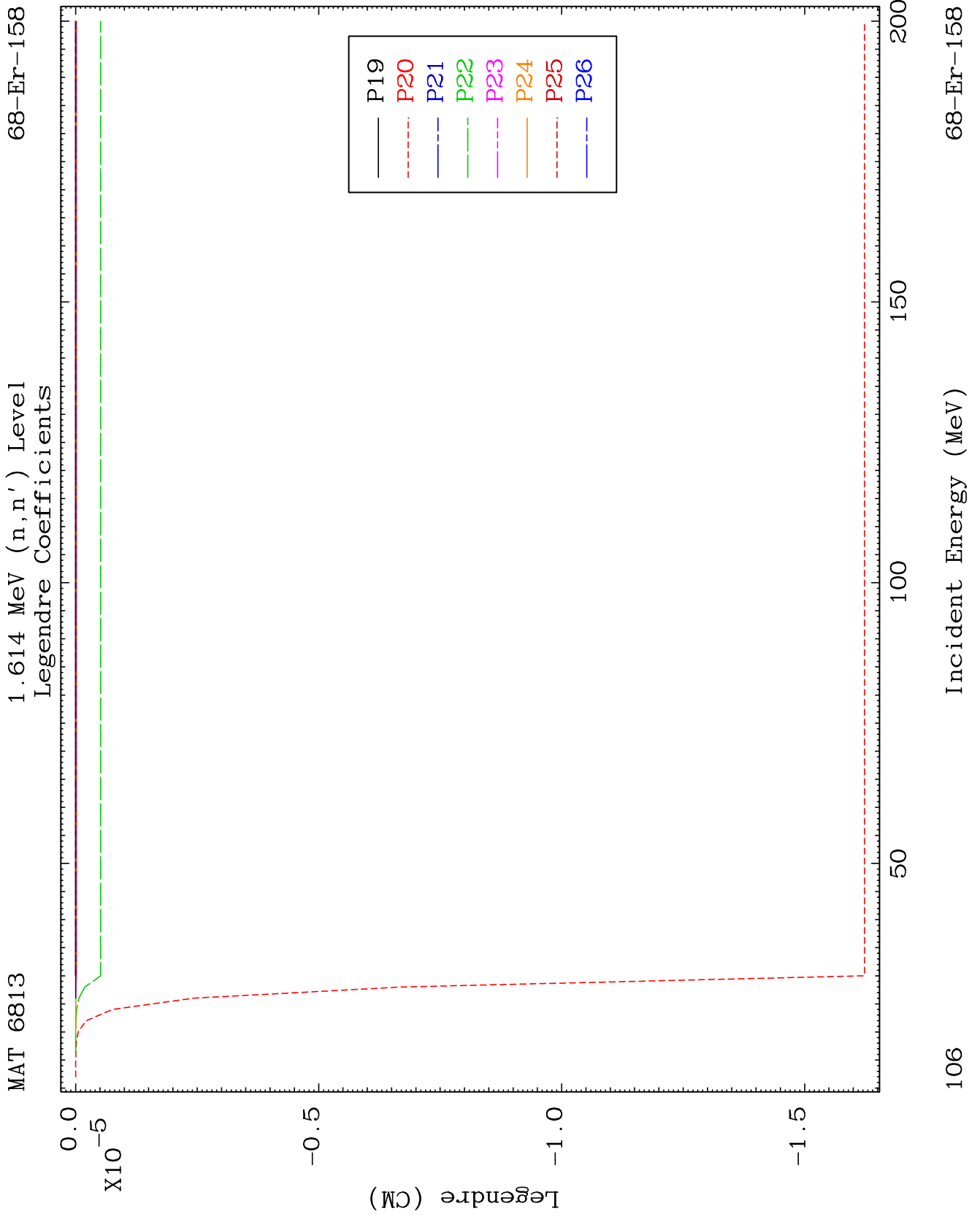
68-Er-158

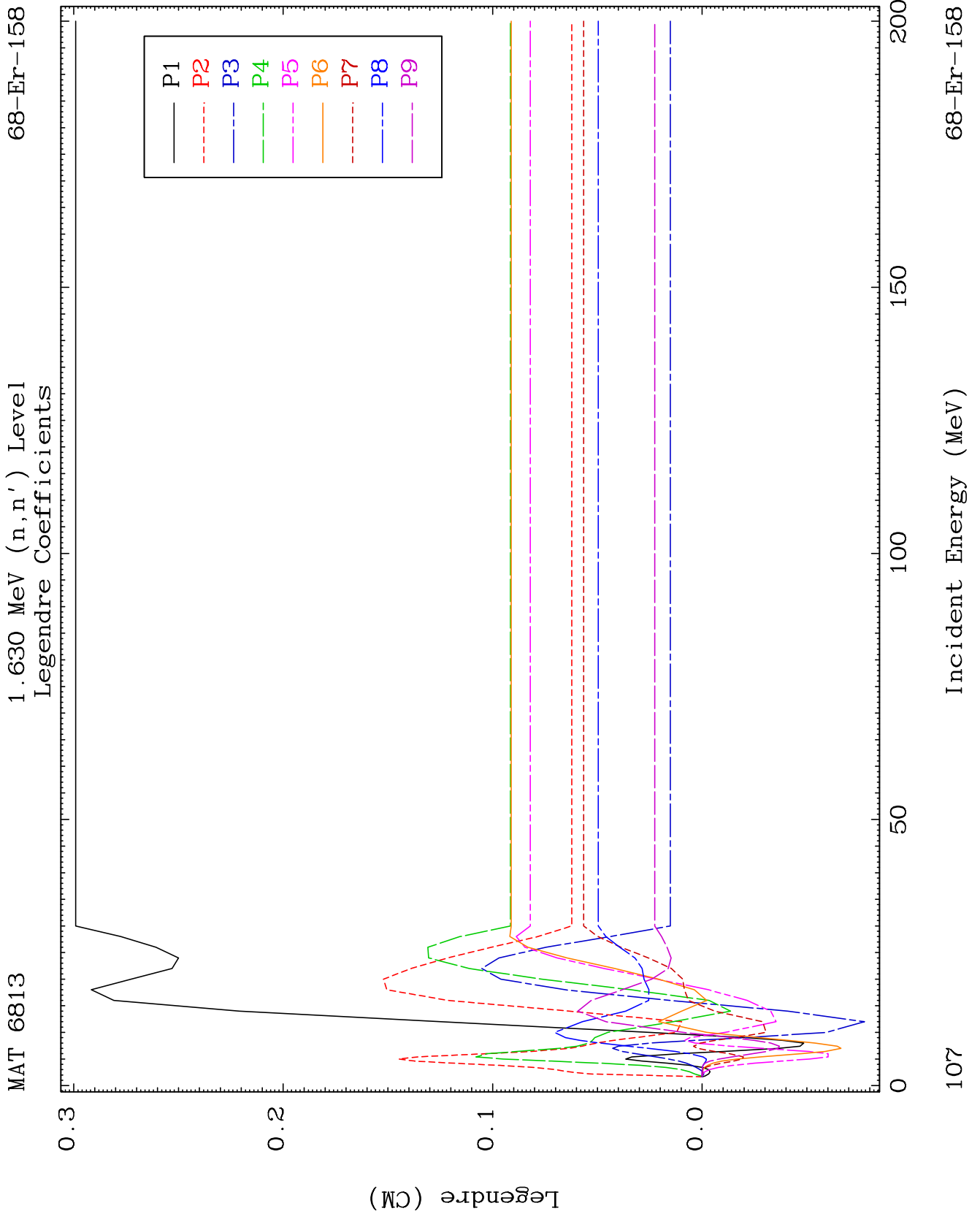


105

Incident Energy (MeV)

68-Er-158

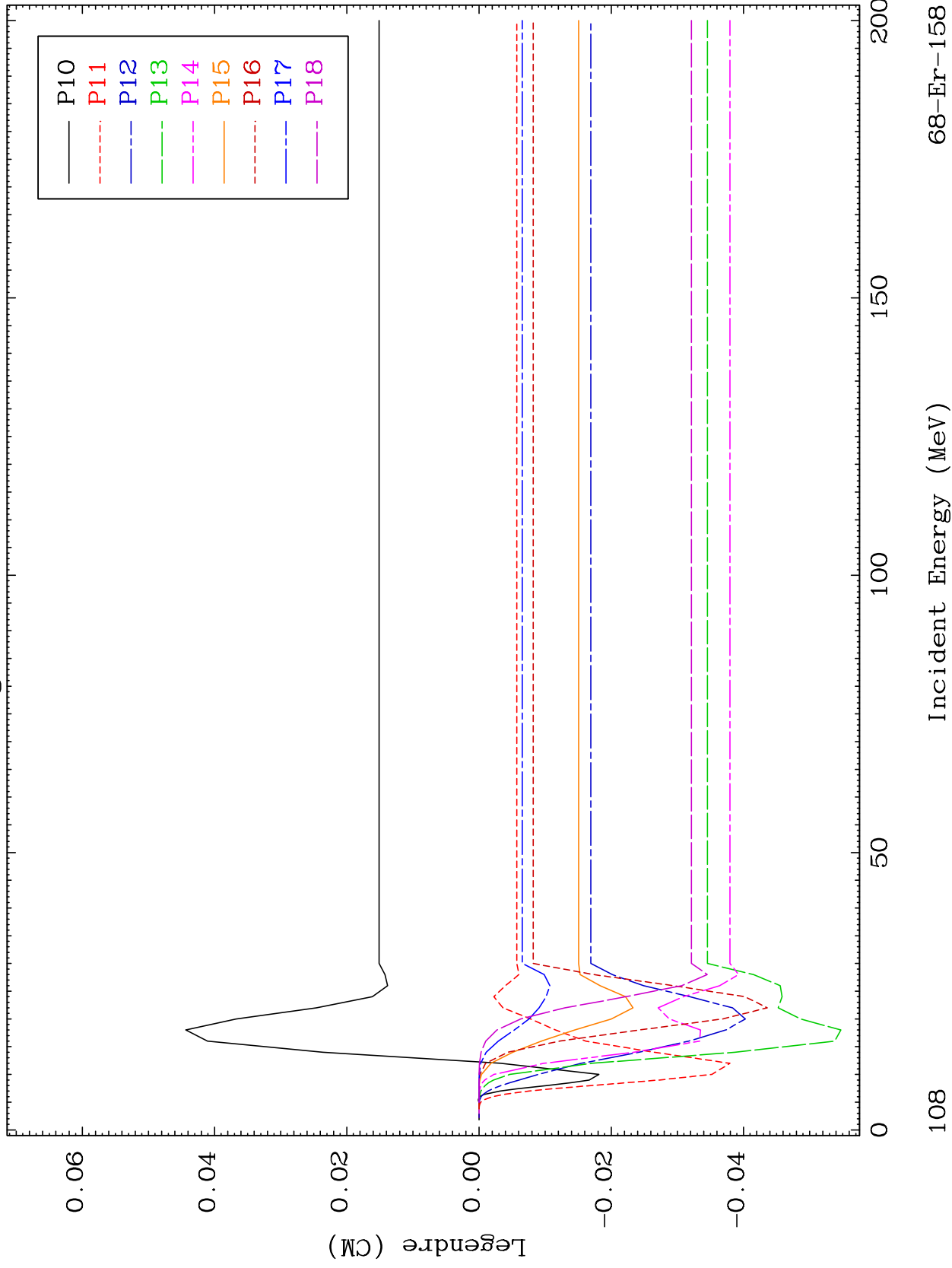




MAT 6813

1.630 MeV (n,n') Level  
Legendre Coefficients

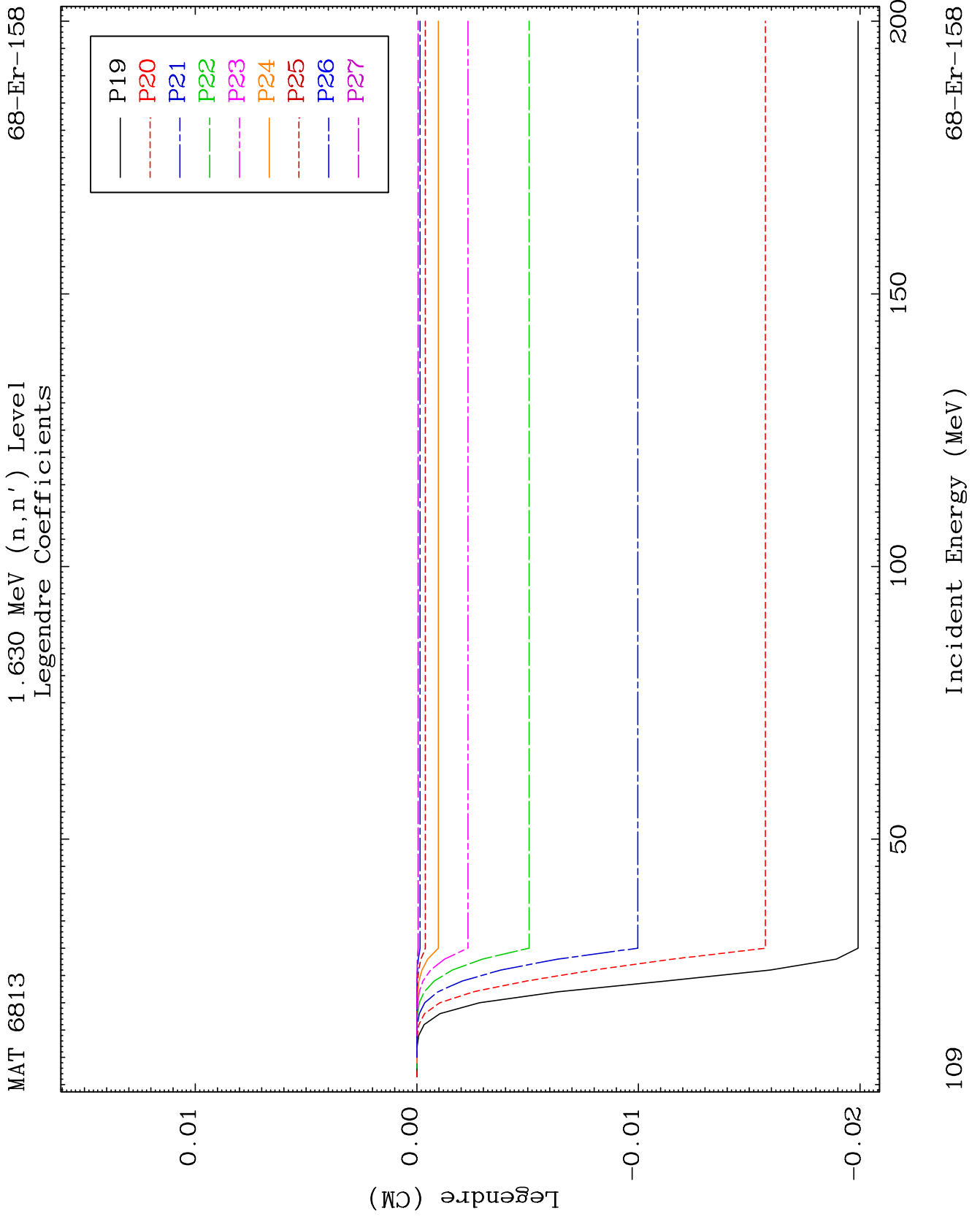
68-Er-158

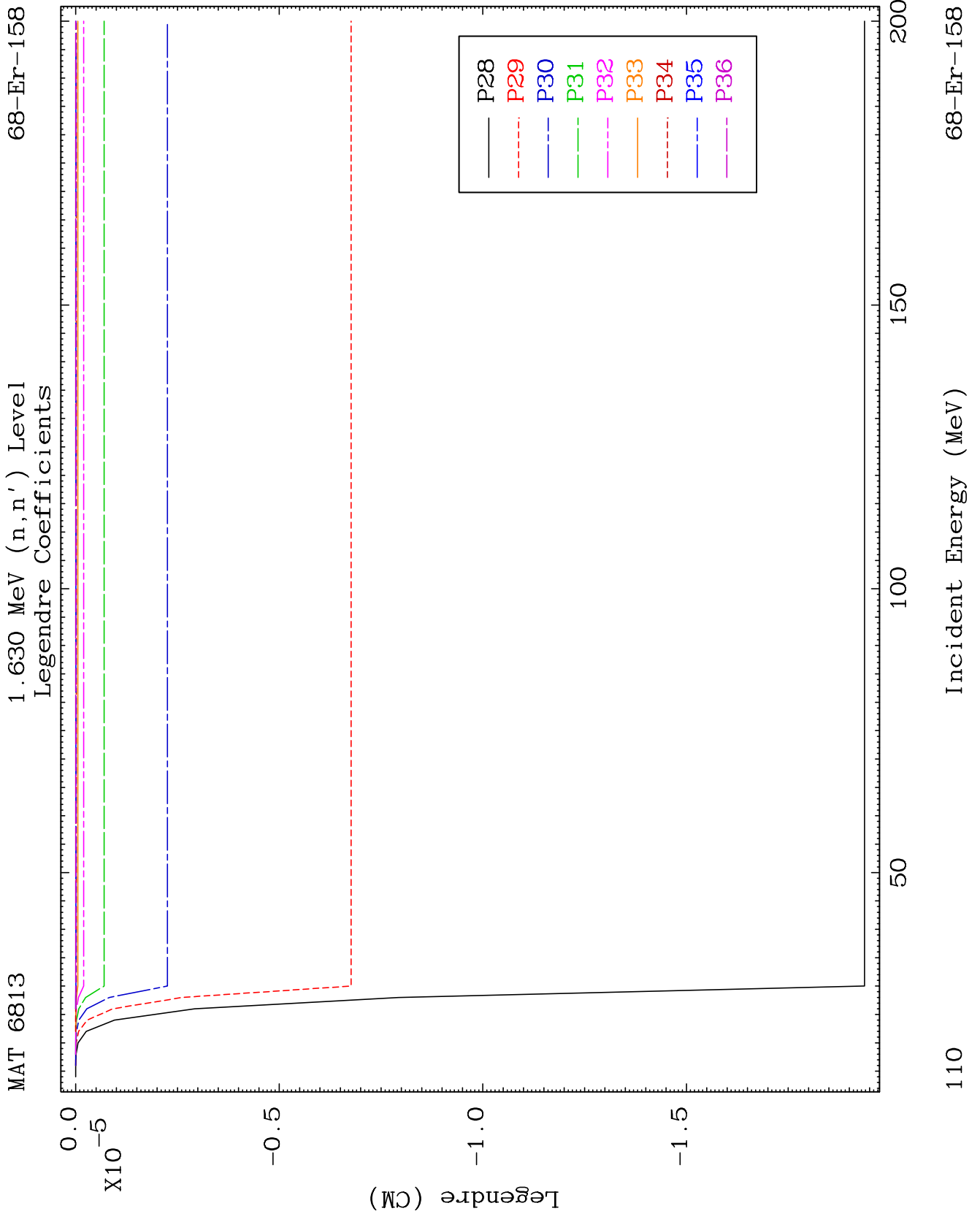


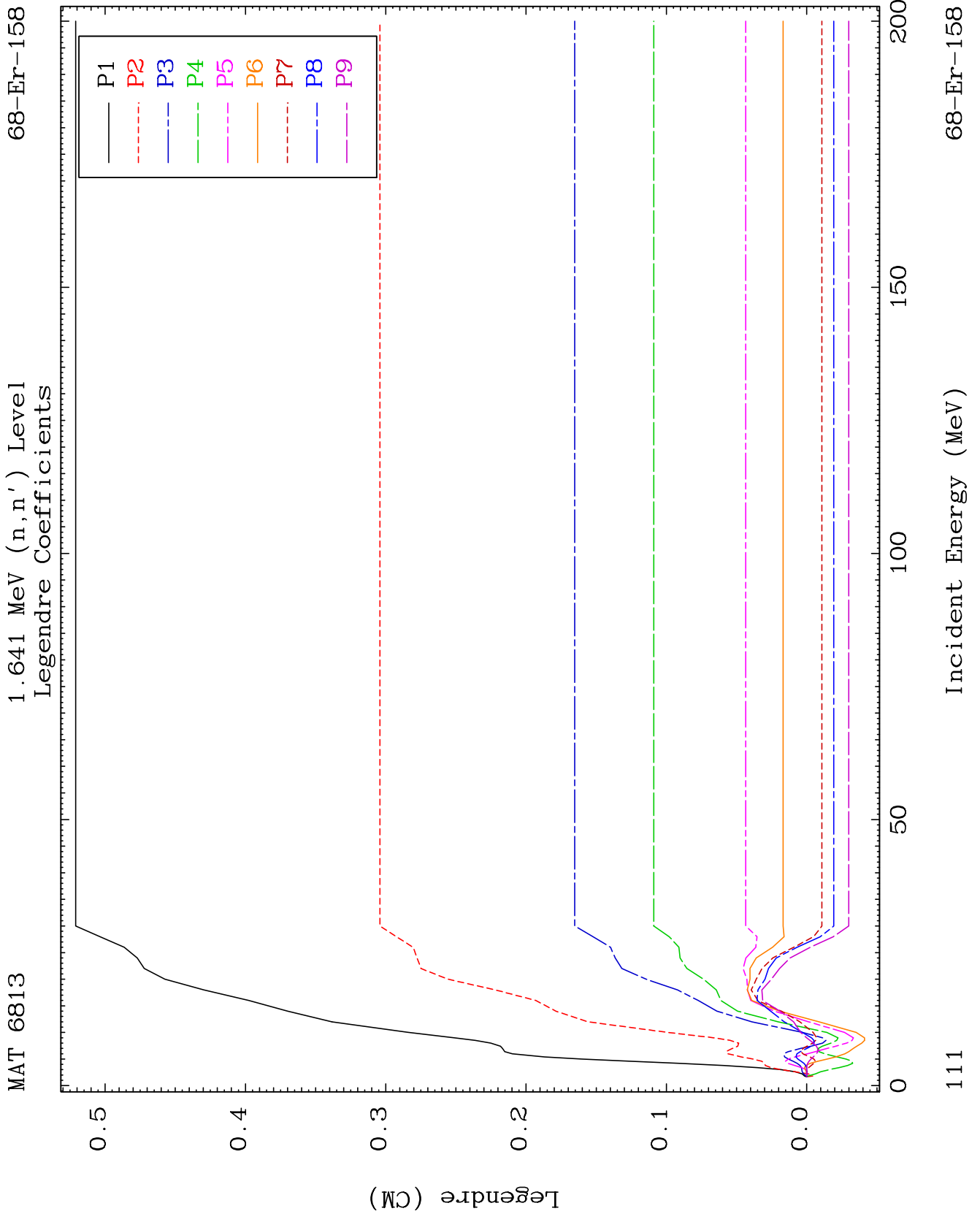
68-Er-158

Incident Energy (MeV)

108





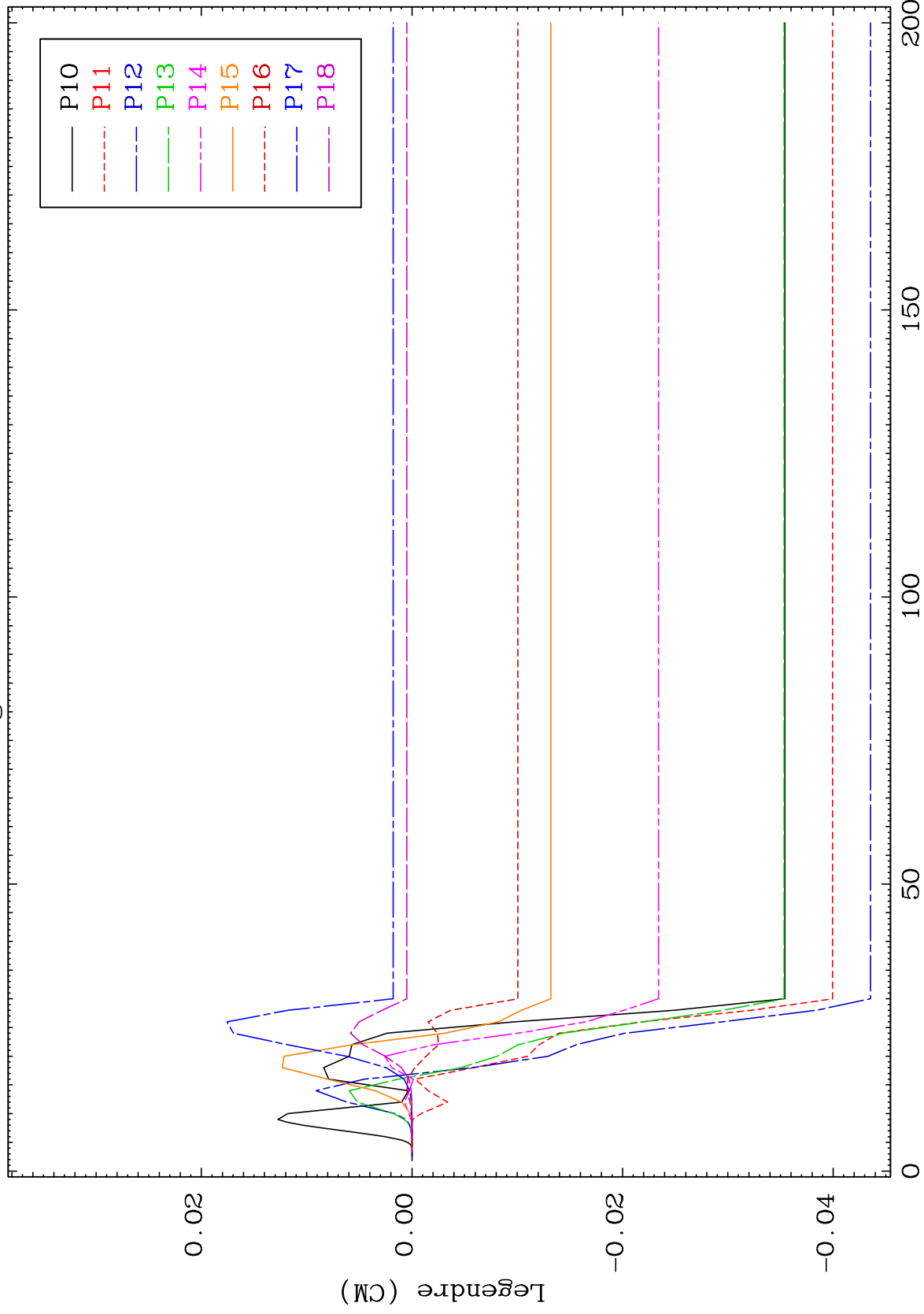




MAT 6813

1.641 MeV (n,n') Level  
Legendre Coefficients

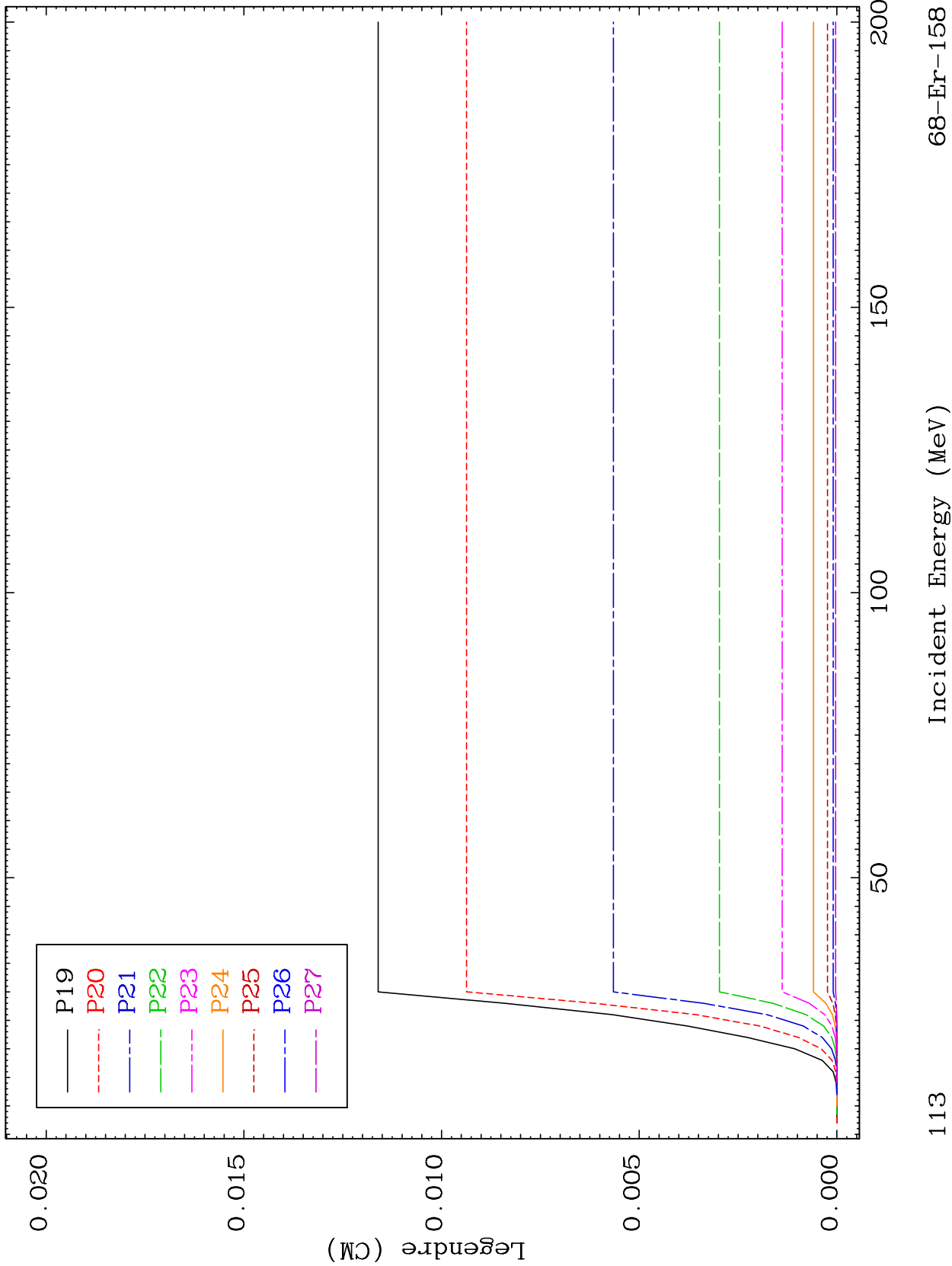
68-Er-158



112

Incident Energy (MeV)

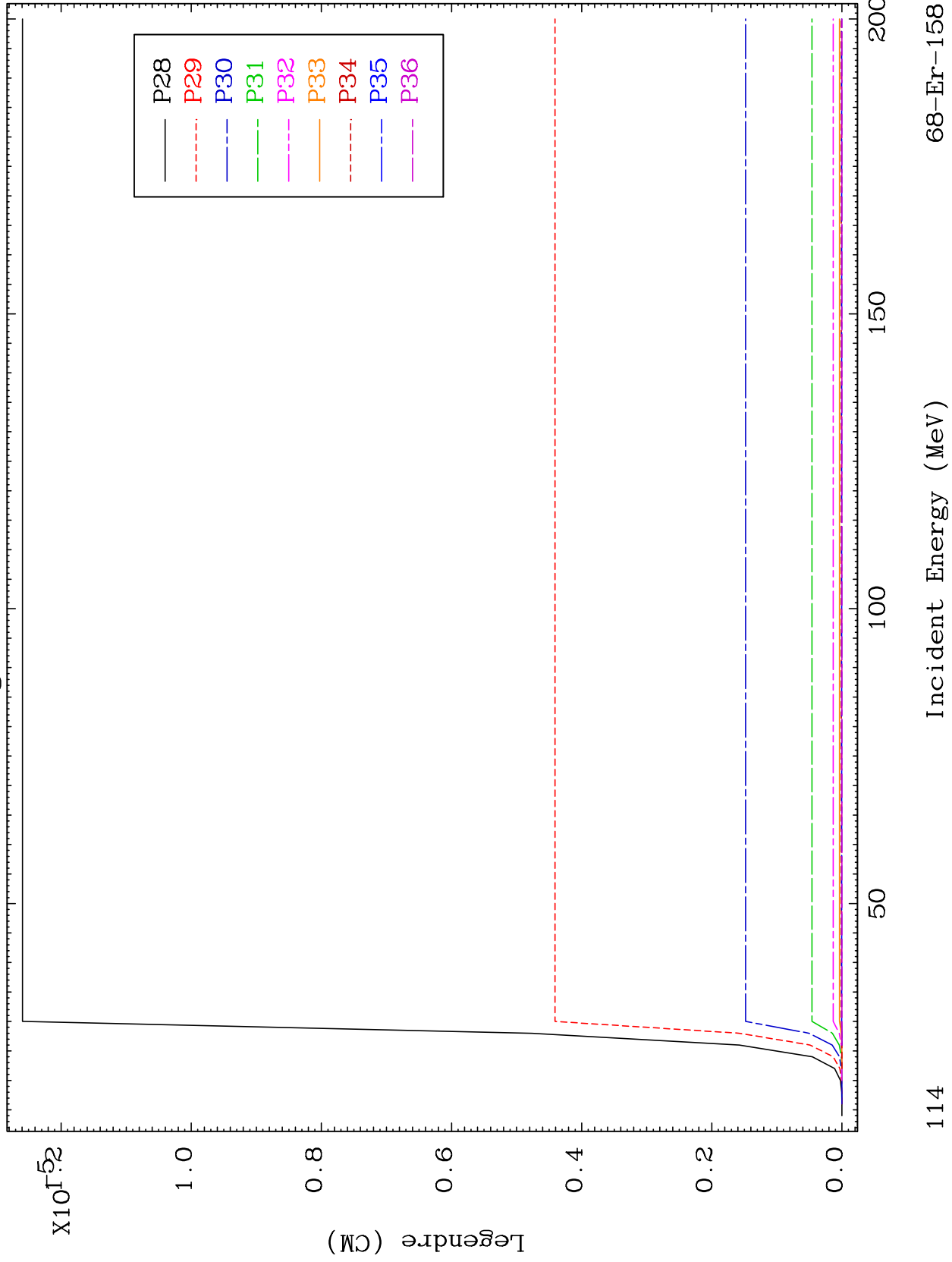
68-Er-158



MAT 6813

1.641 MeV (n, n') Level  
Legendre Coefficients

68-Er-158

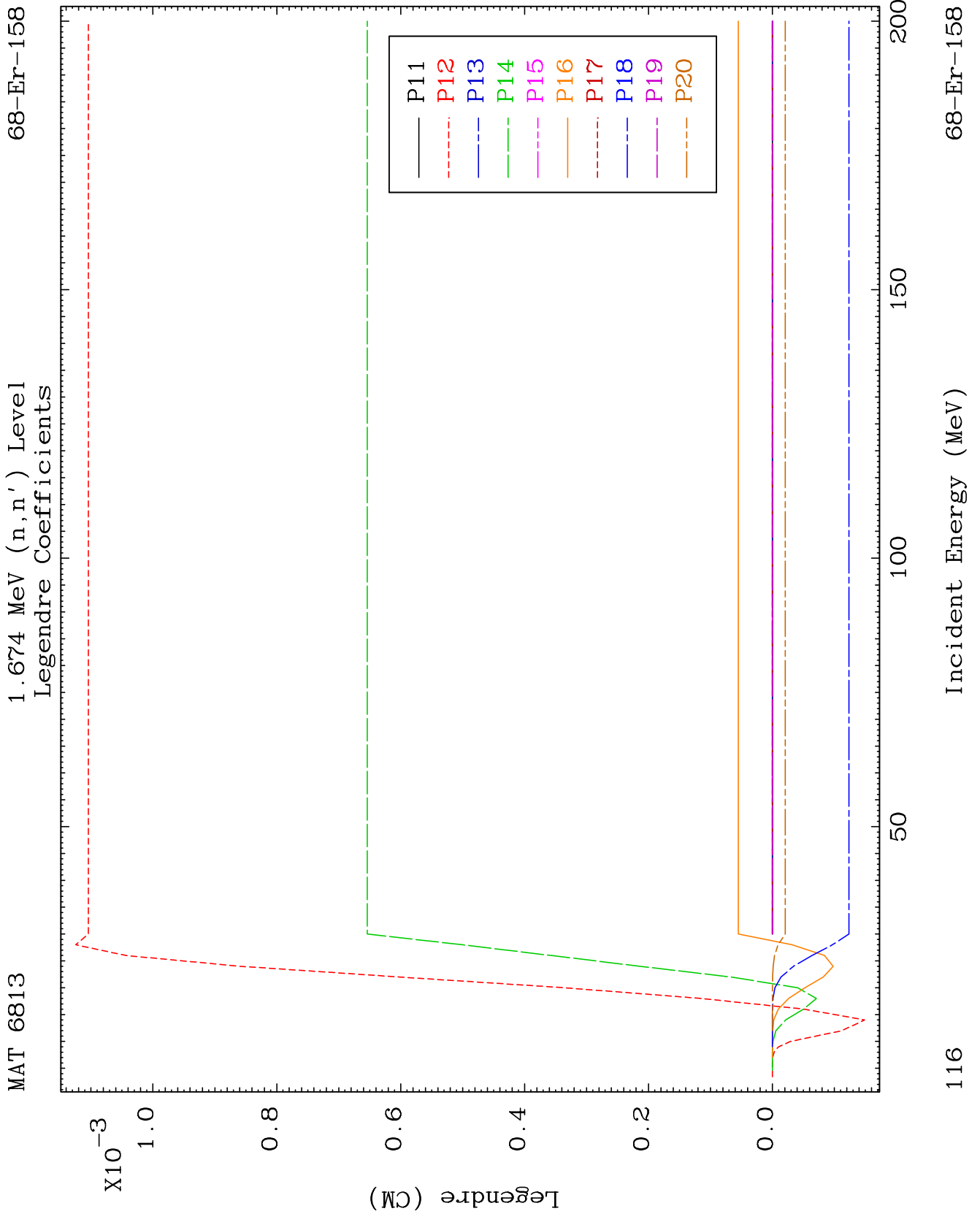


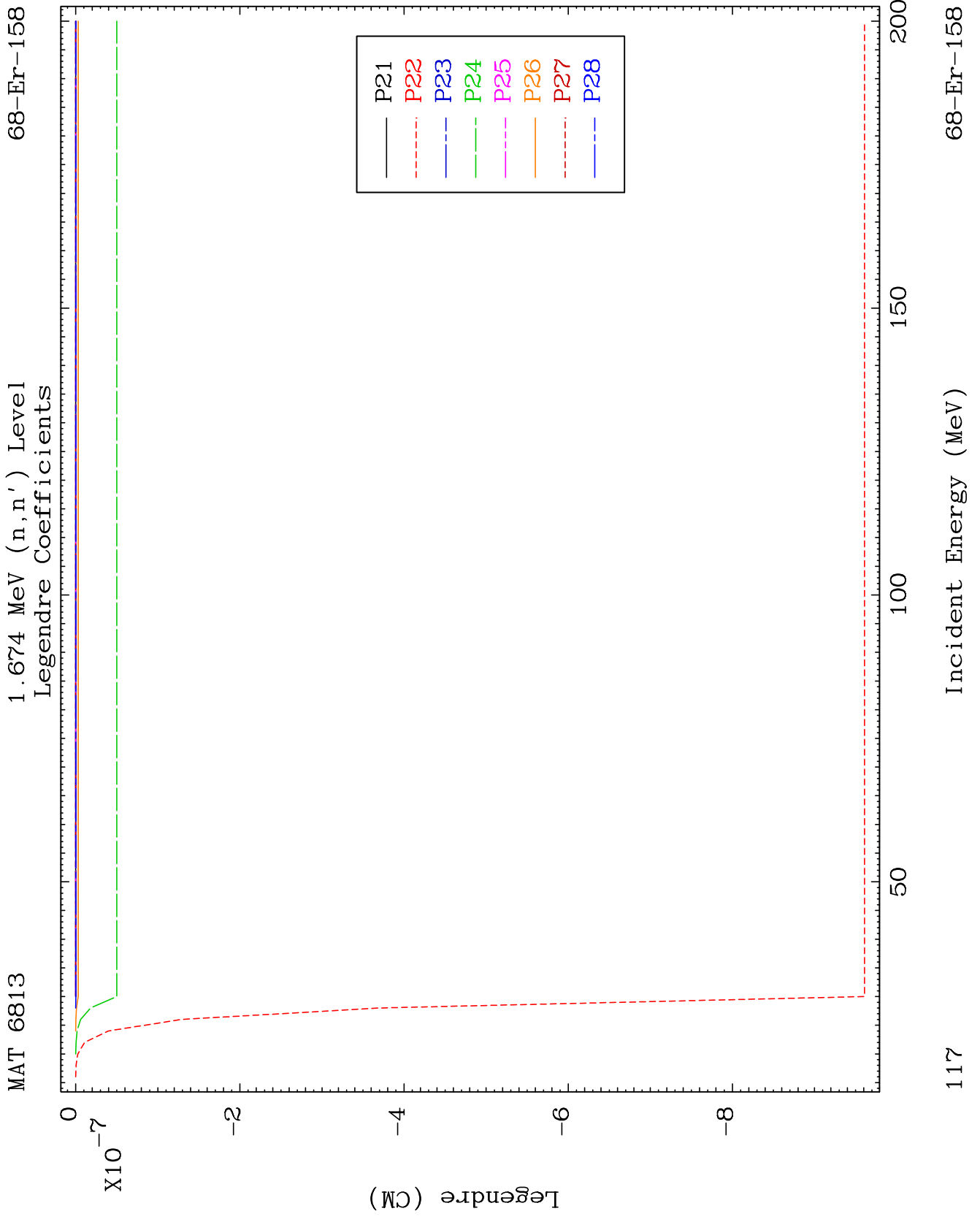
114

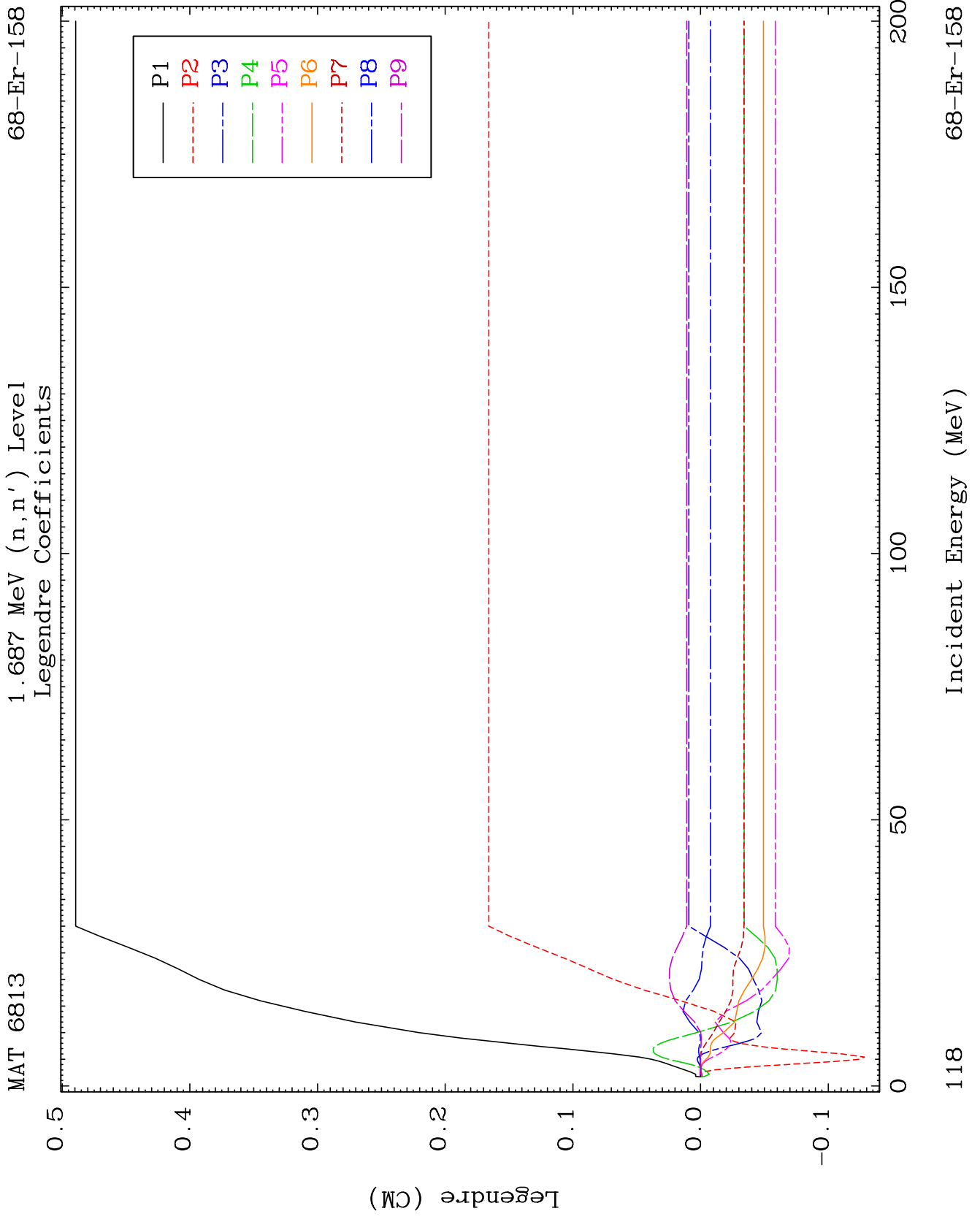
Incident Energy (MeV)

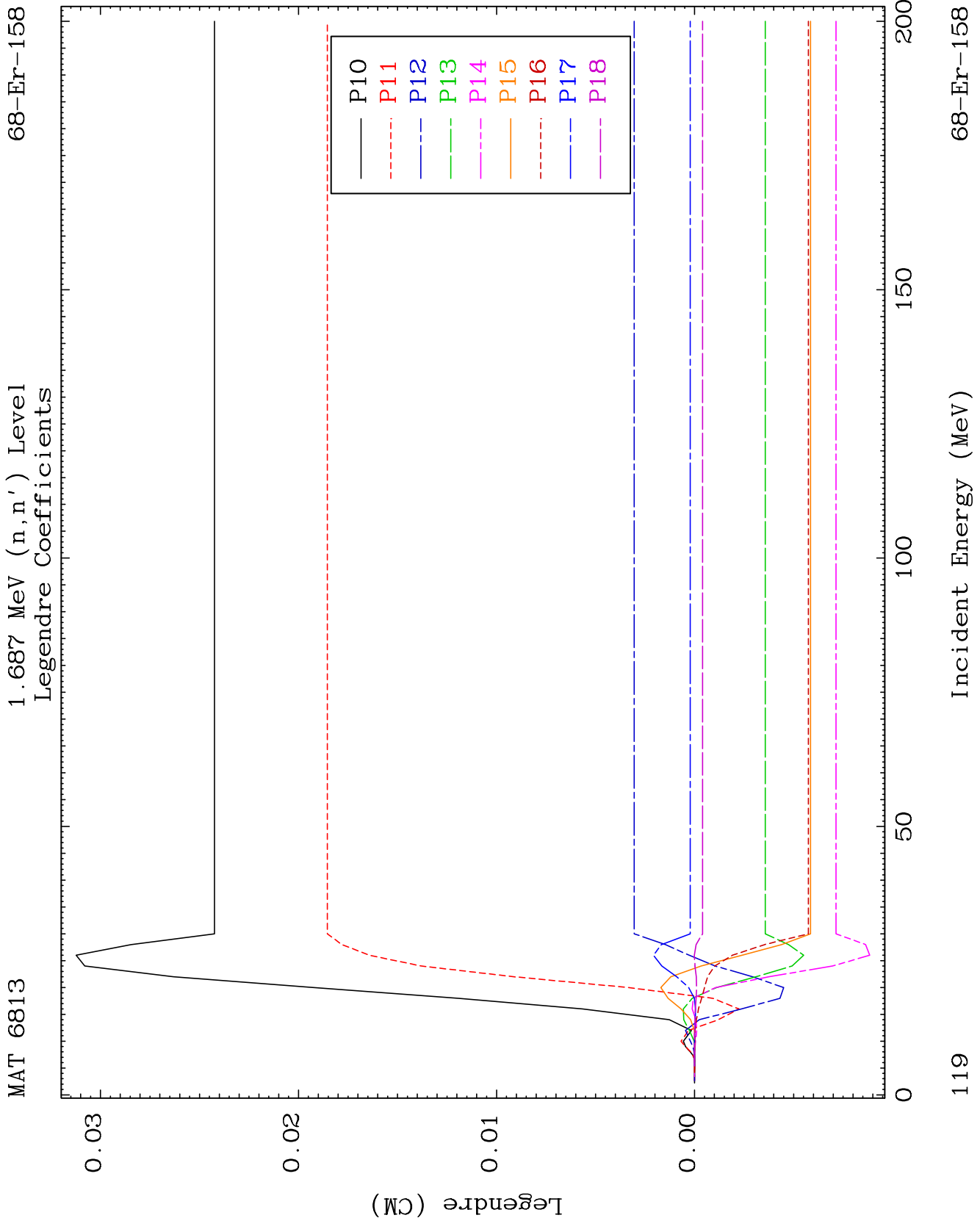
68-Er-158









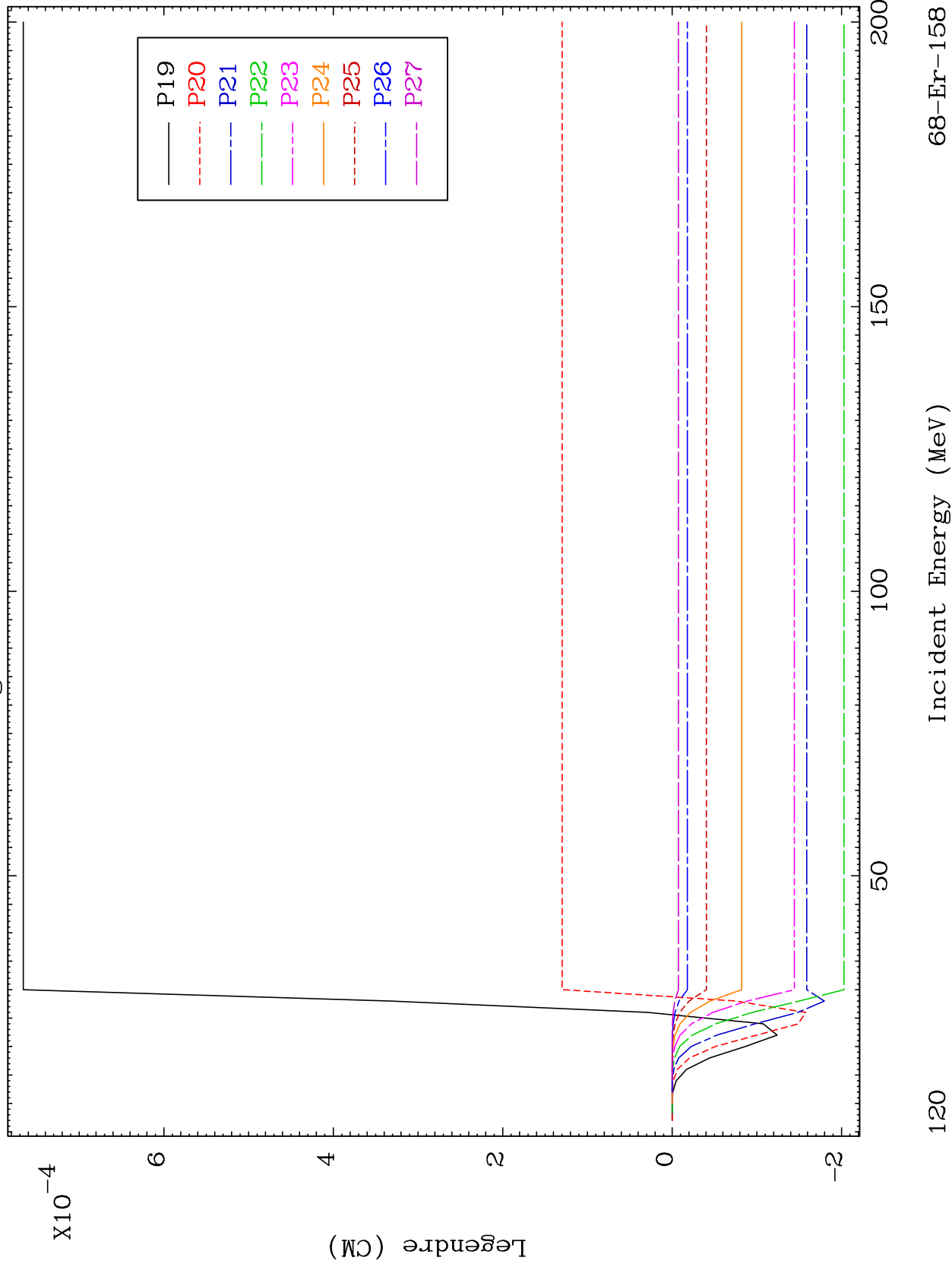


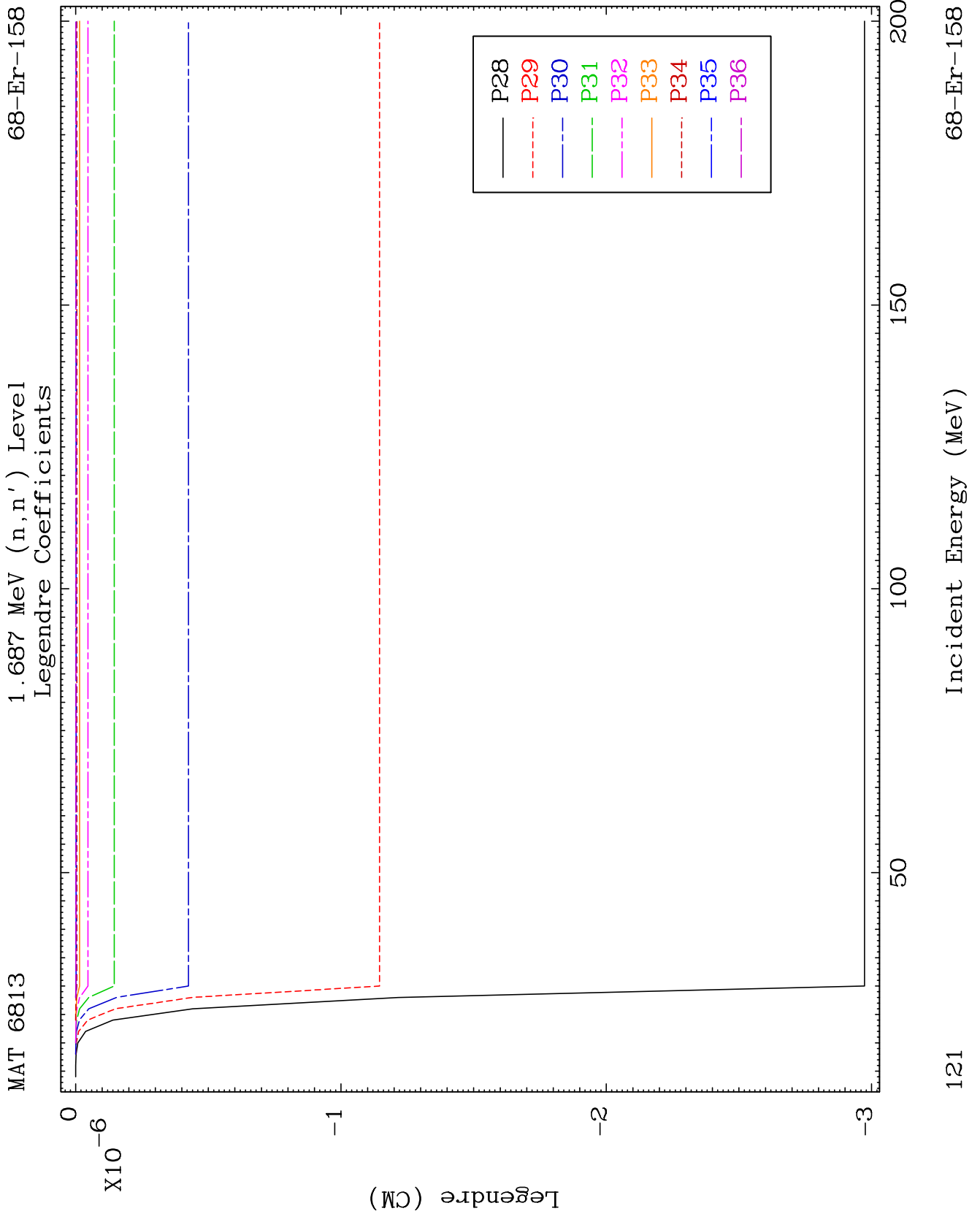


MAT 6813

1.687 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



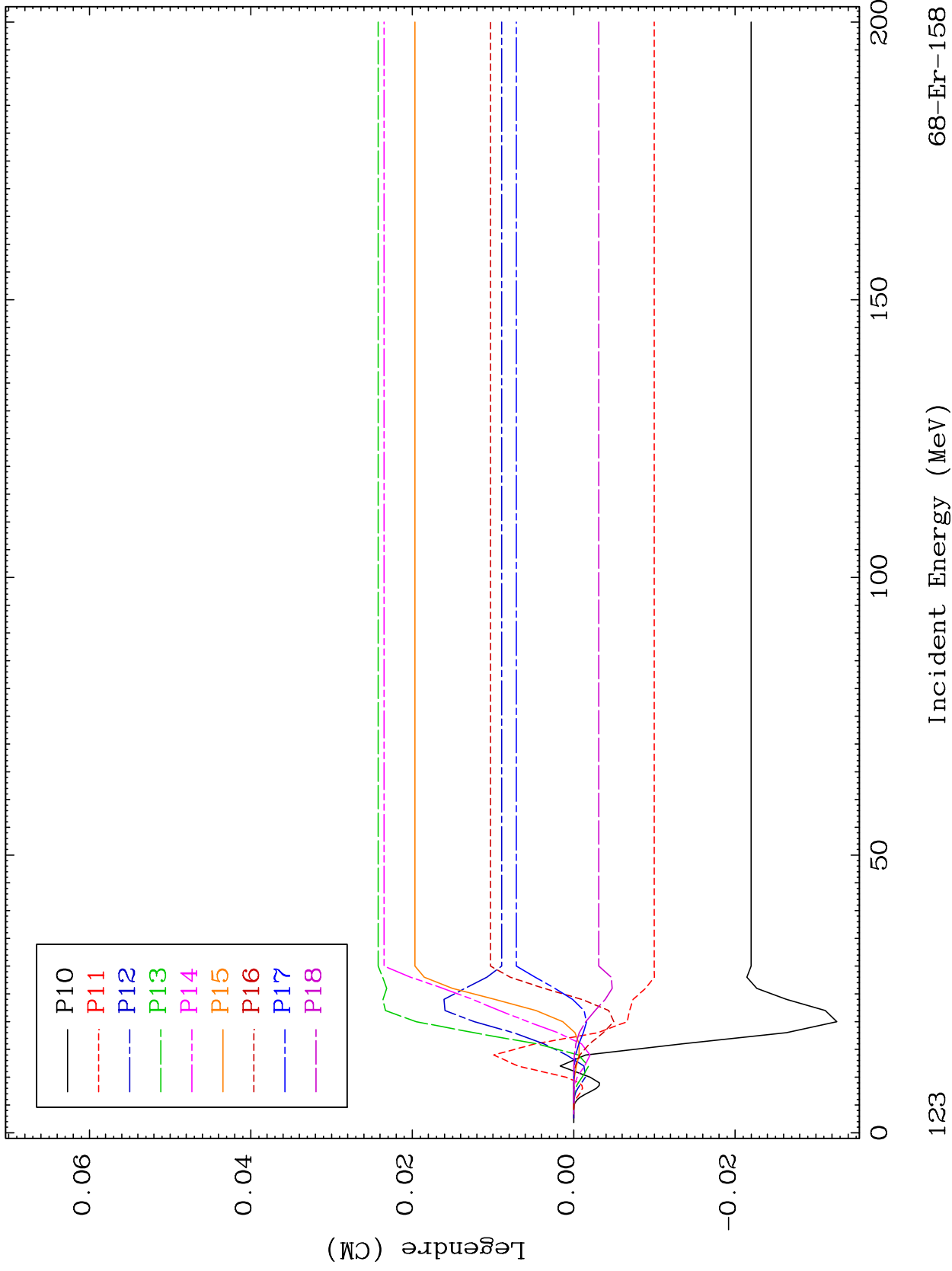




MAT 6813

1.698 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

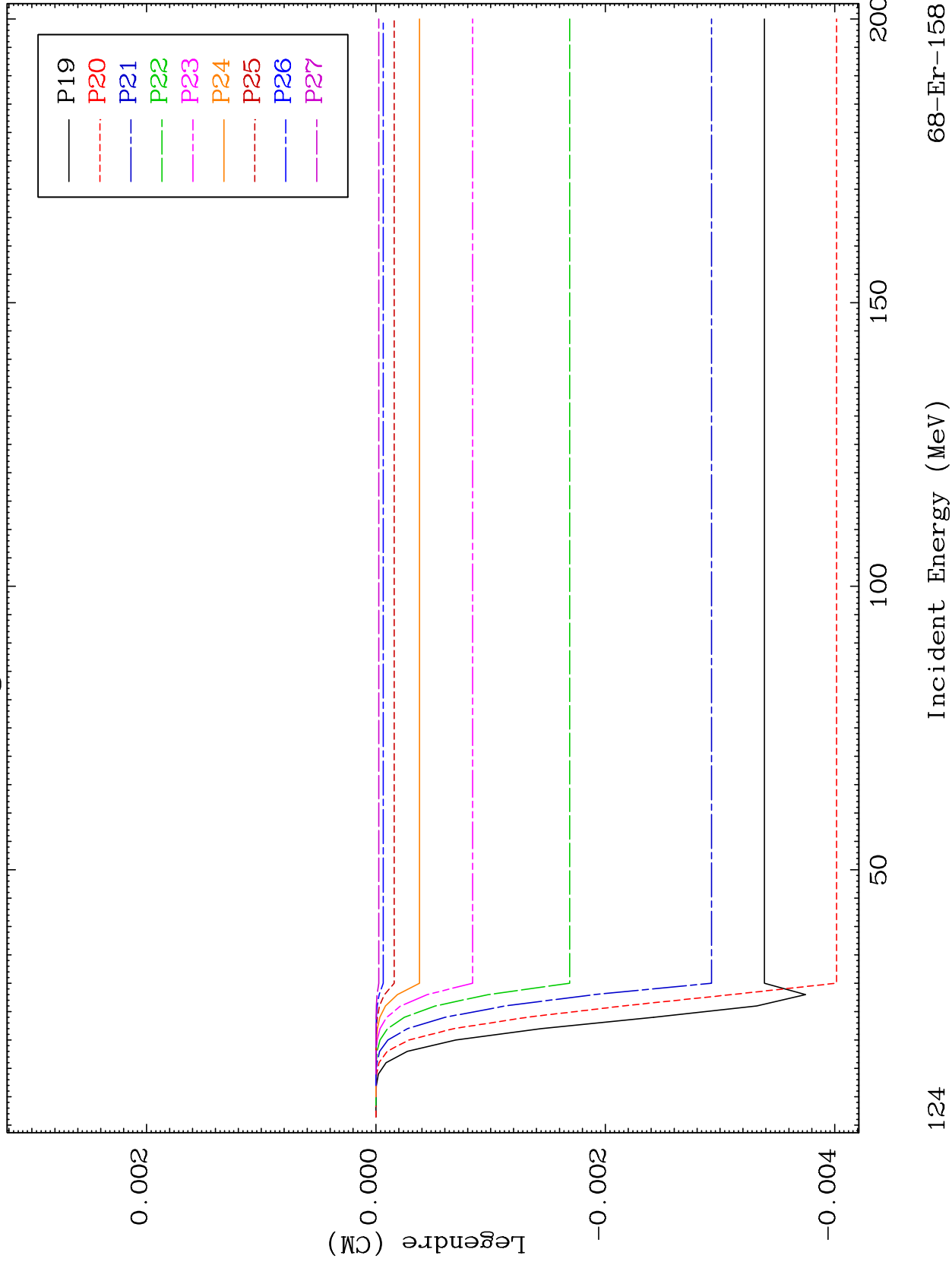
Incident Energy (MeV)

123

MAT 6813

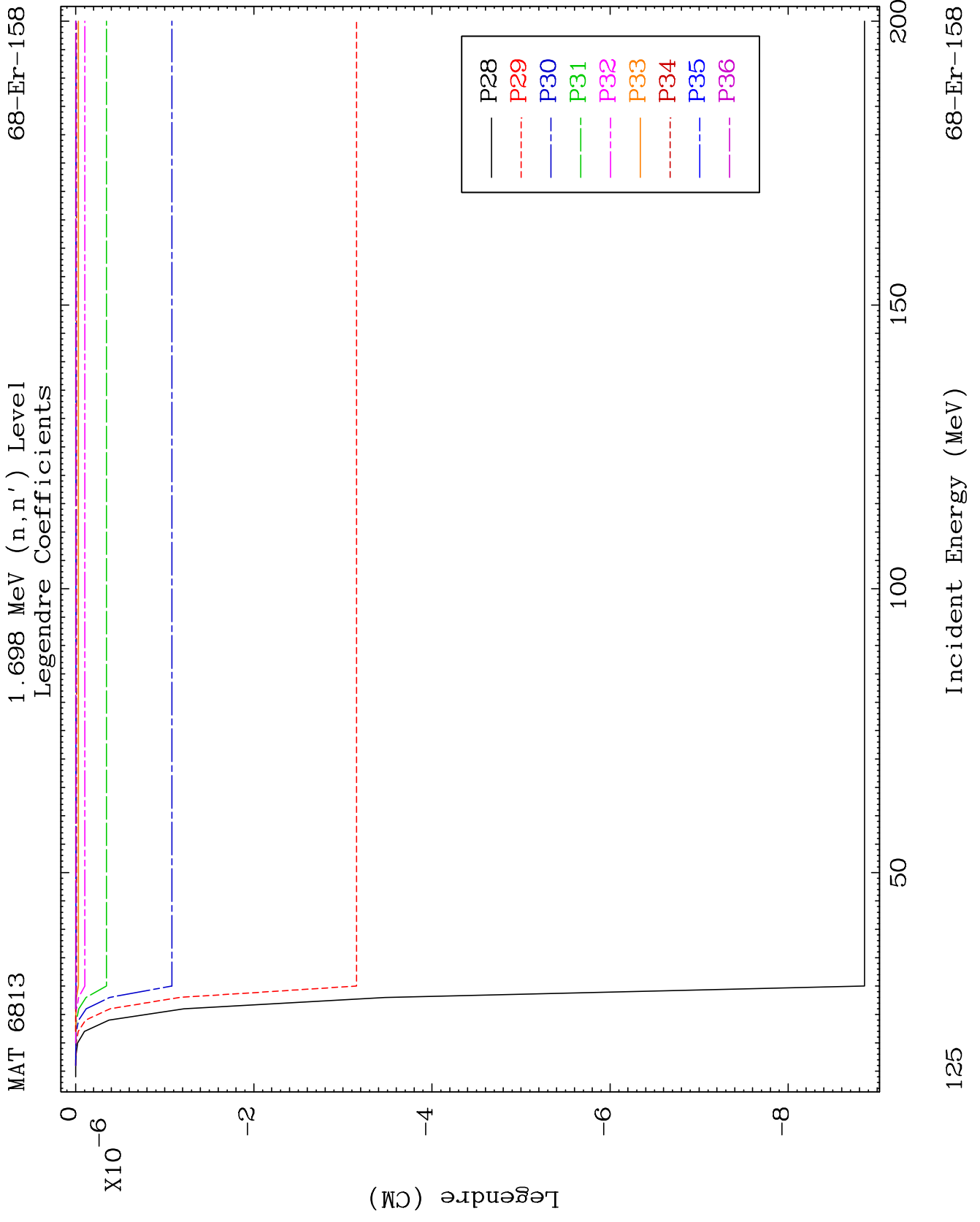
1.698 MeV (n,n') Level  
Legendre Coefficients

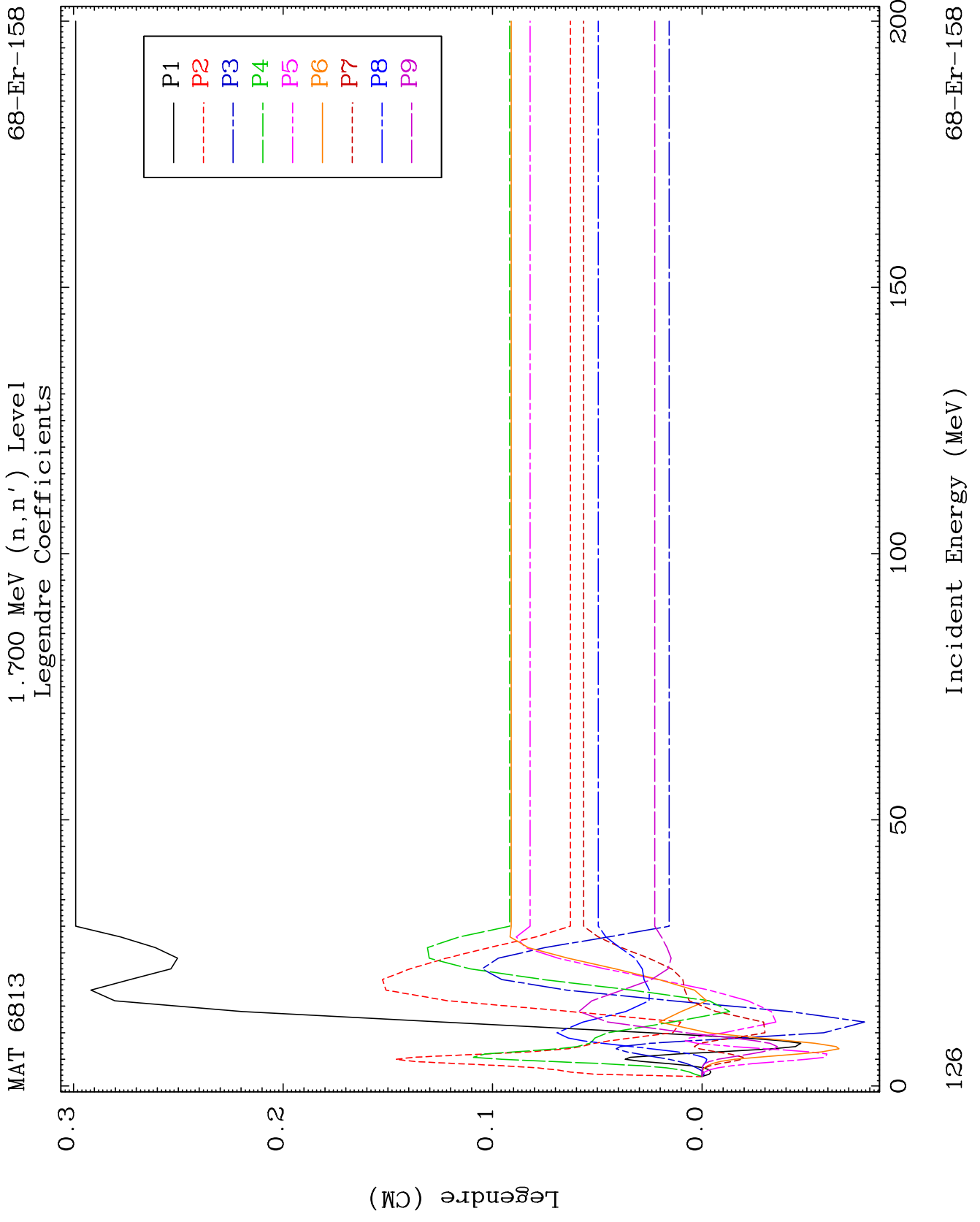
68-Er-158



124

68-Er-158

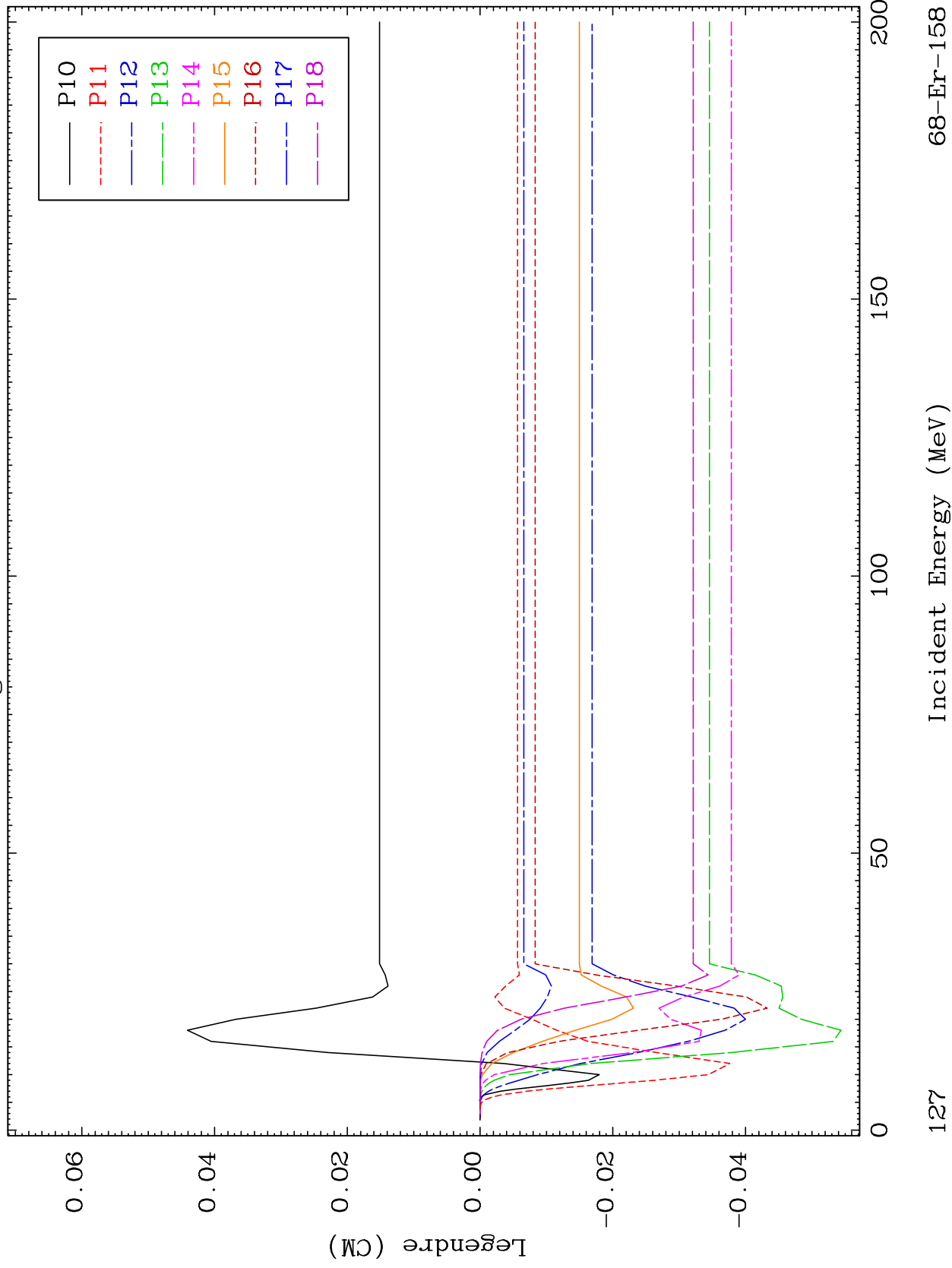




MAT 6813

1.700 MeV (n,n') Level  
Legendre Coefficients

68-Er-158



127

Incident Energy (MeV)

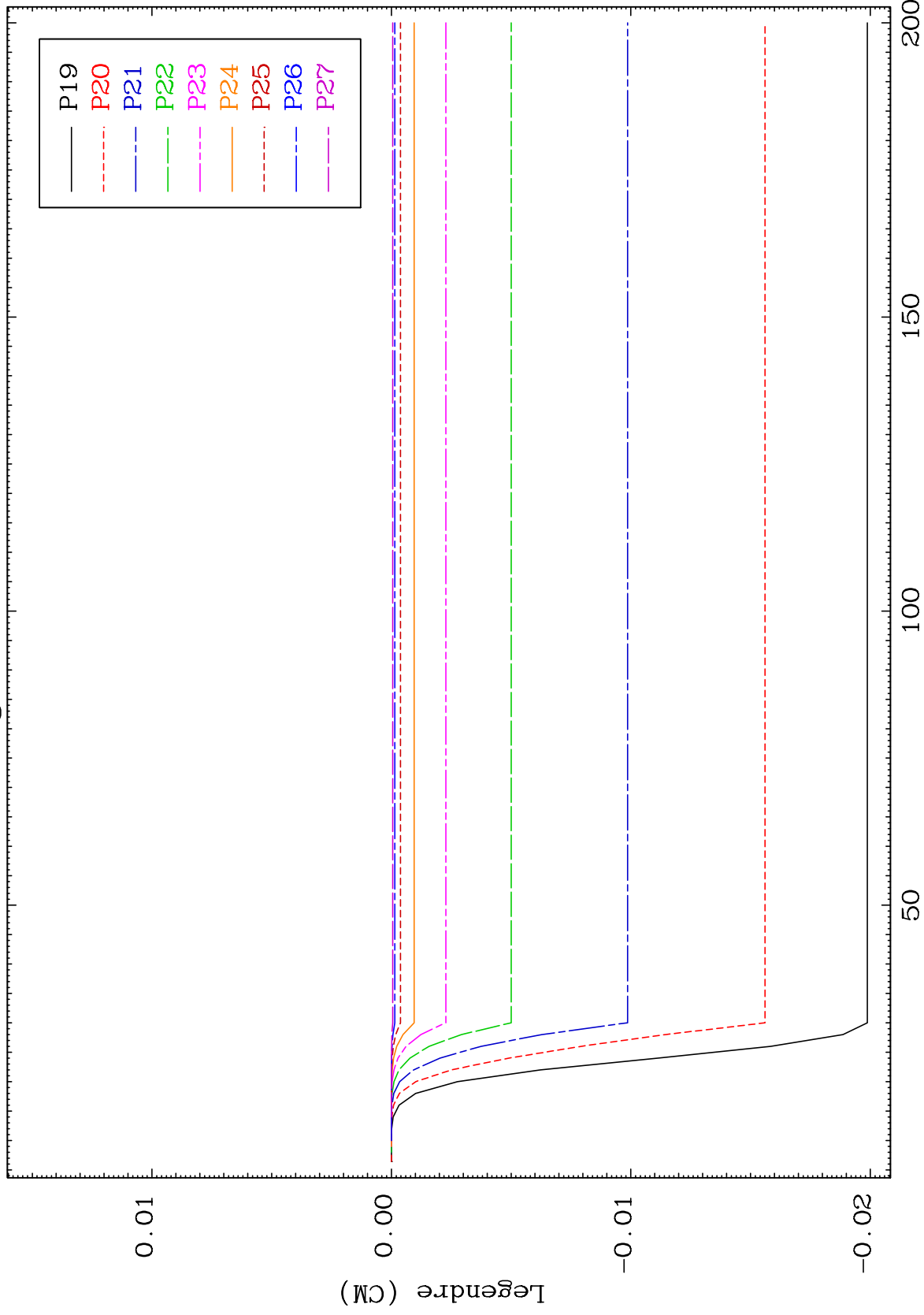
68-Er-158



MAT 6813

1.700 MeV (n,n') Level  
Legendre Coefficients

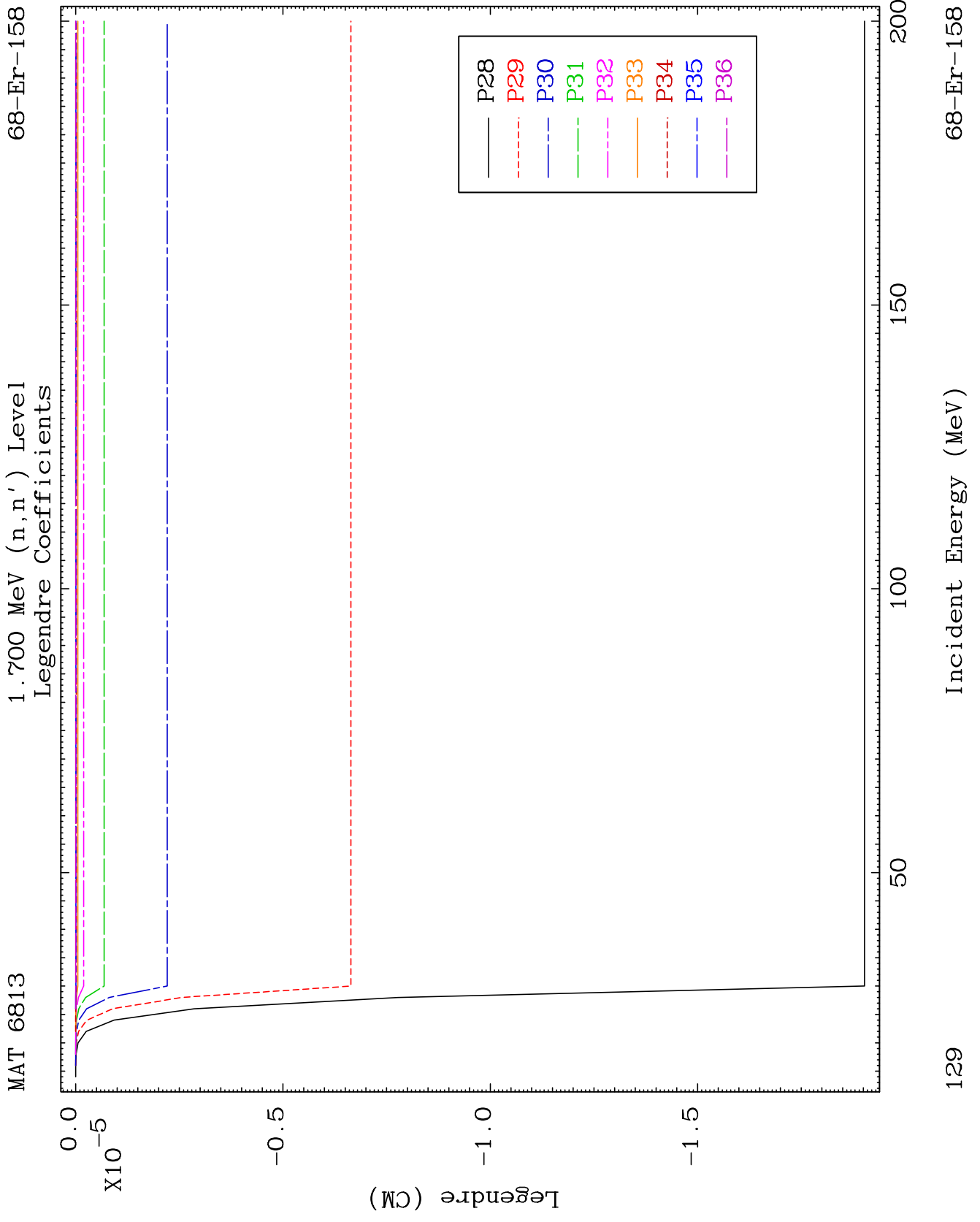
68-Er-158



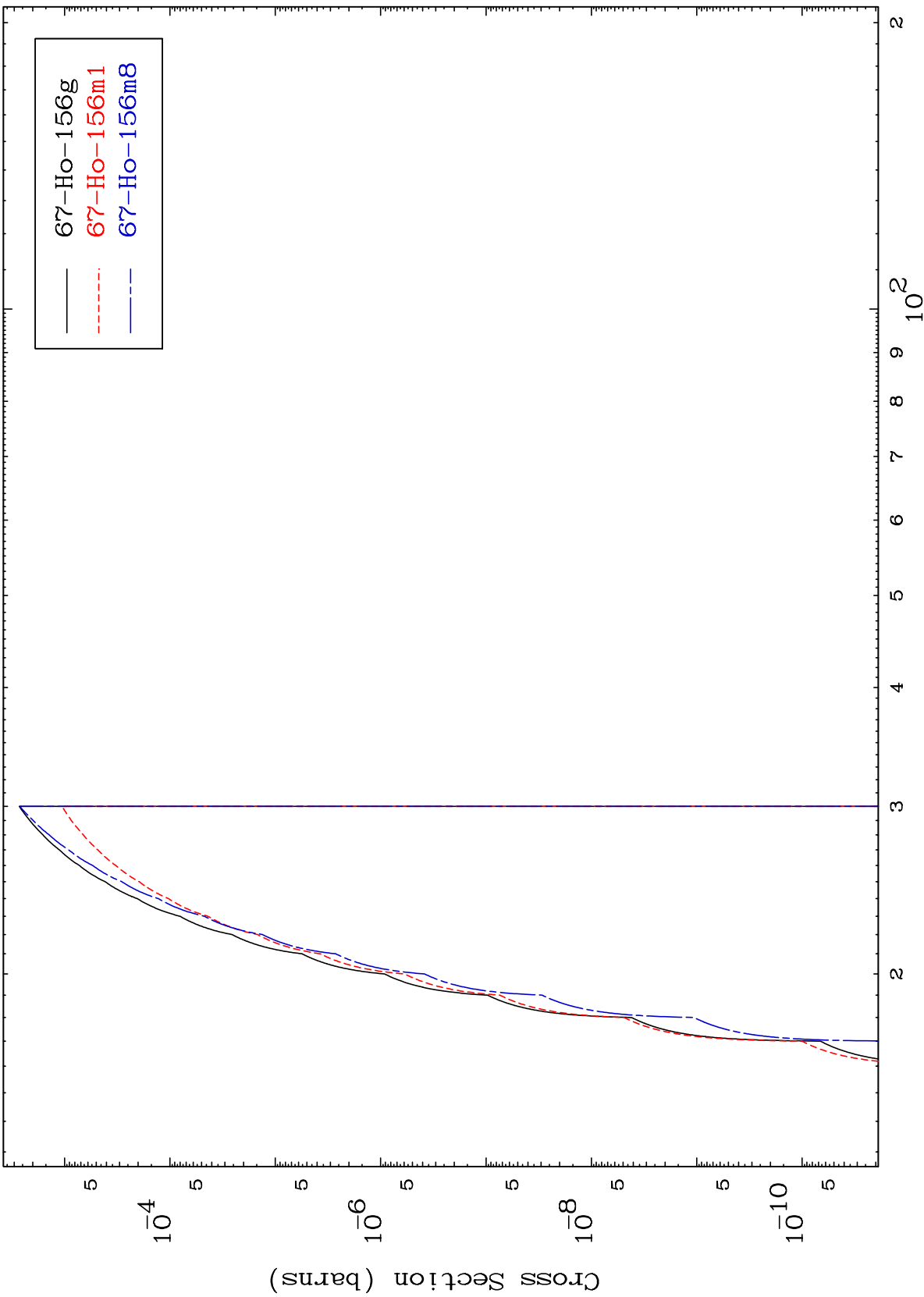
128

Incident Energy (MeV)

68-Er-158



Radionuclide Production Cross Section

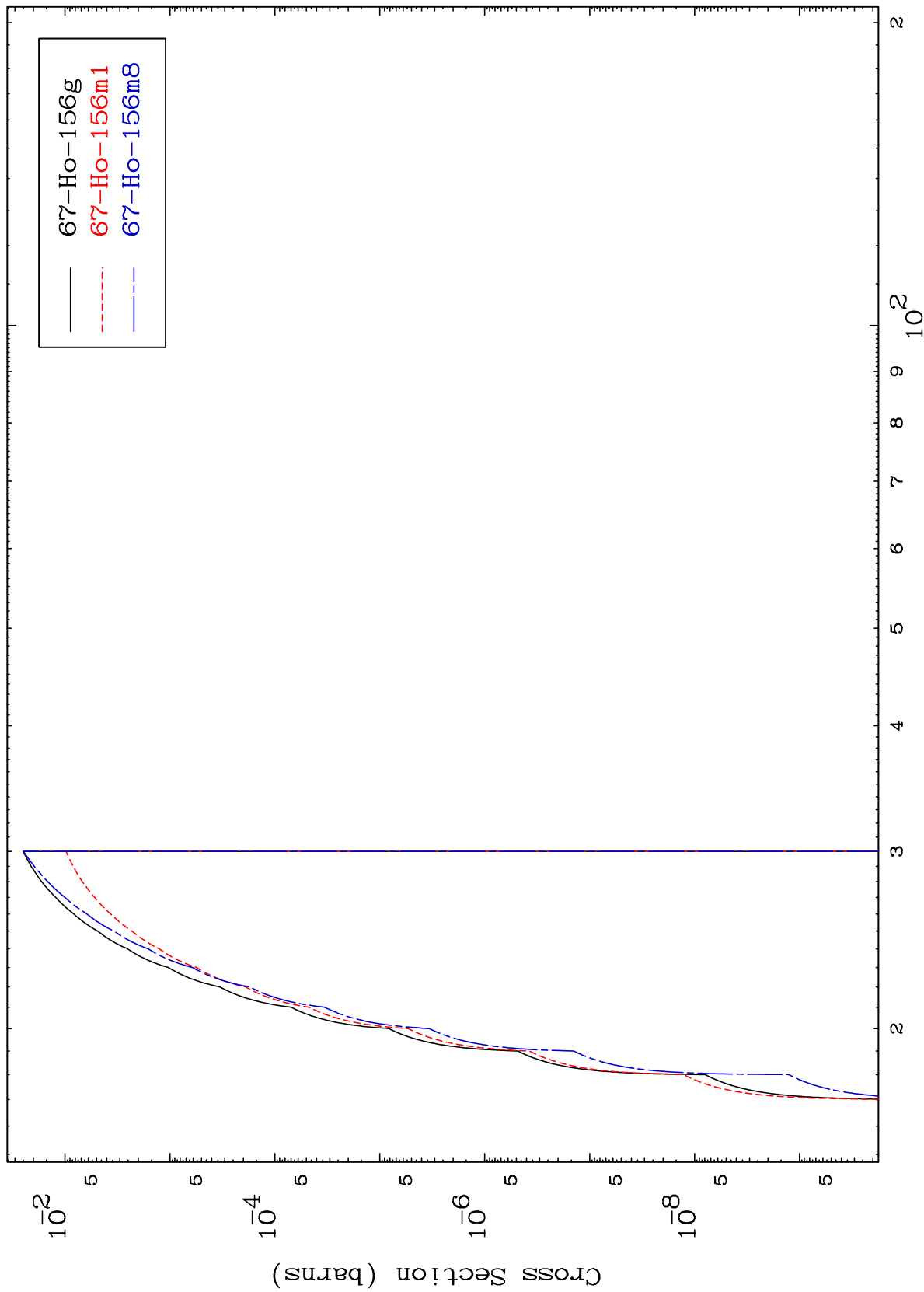


MAT 6813

(n,2n) p

68-Er-158

Radionuclide Production Cross Section

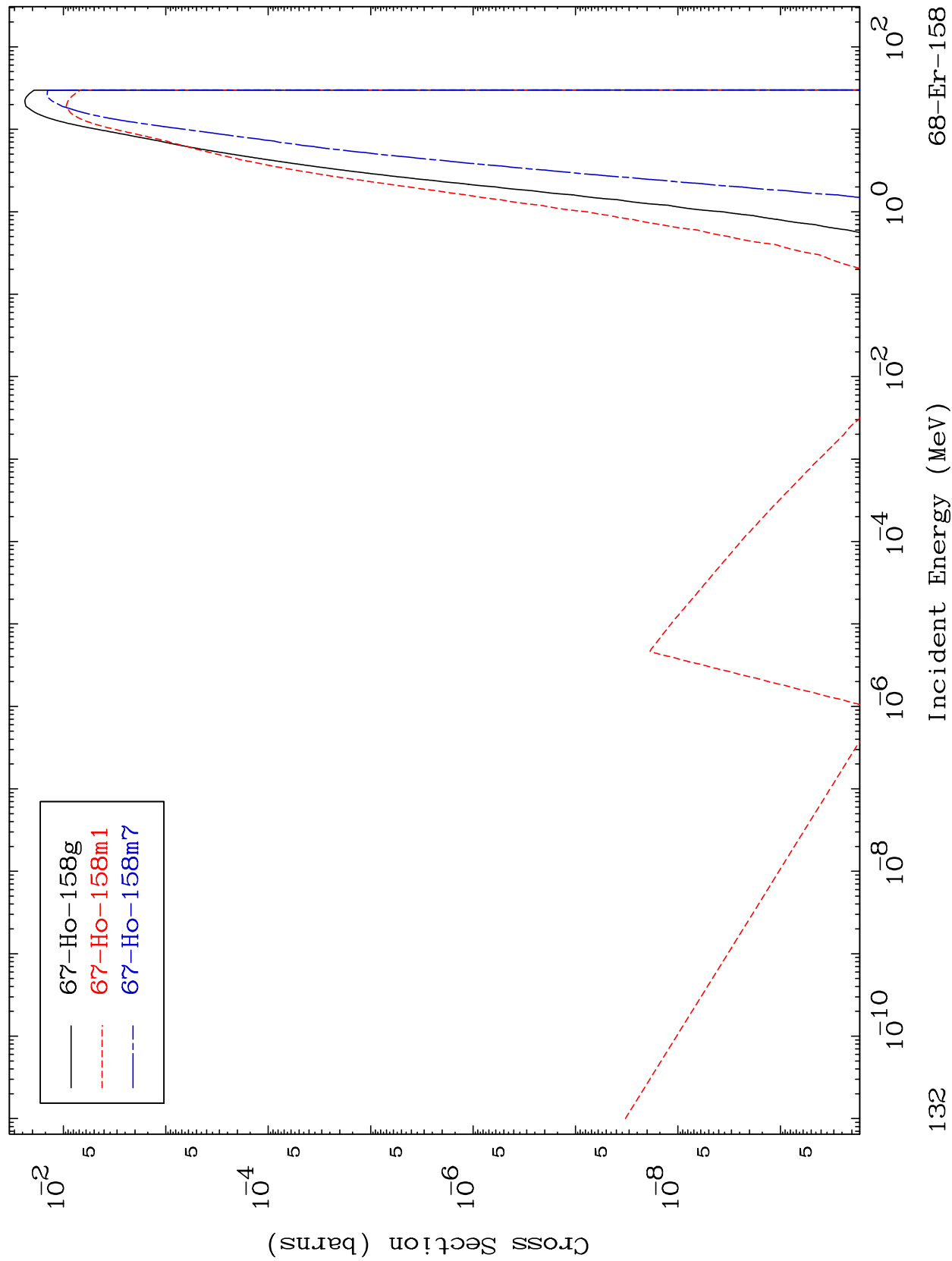


131

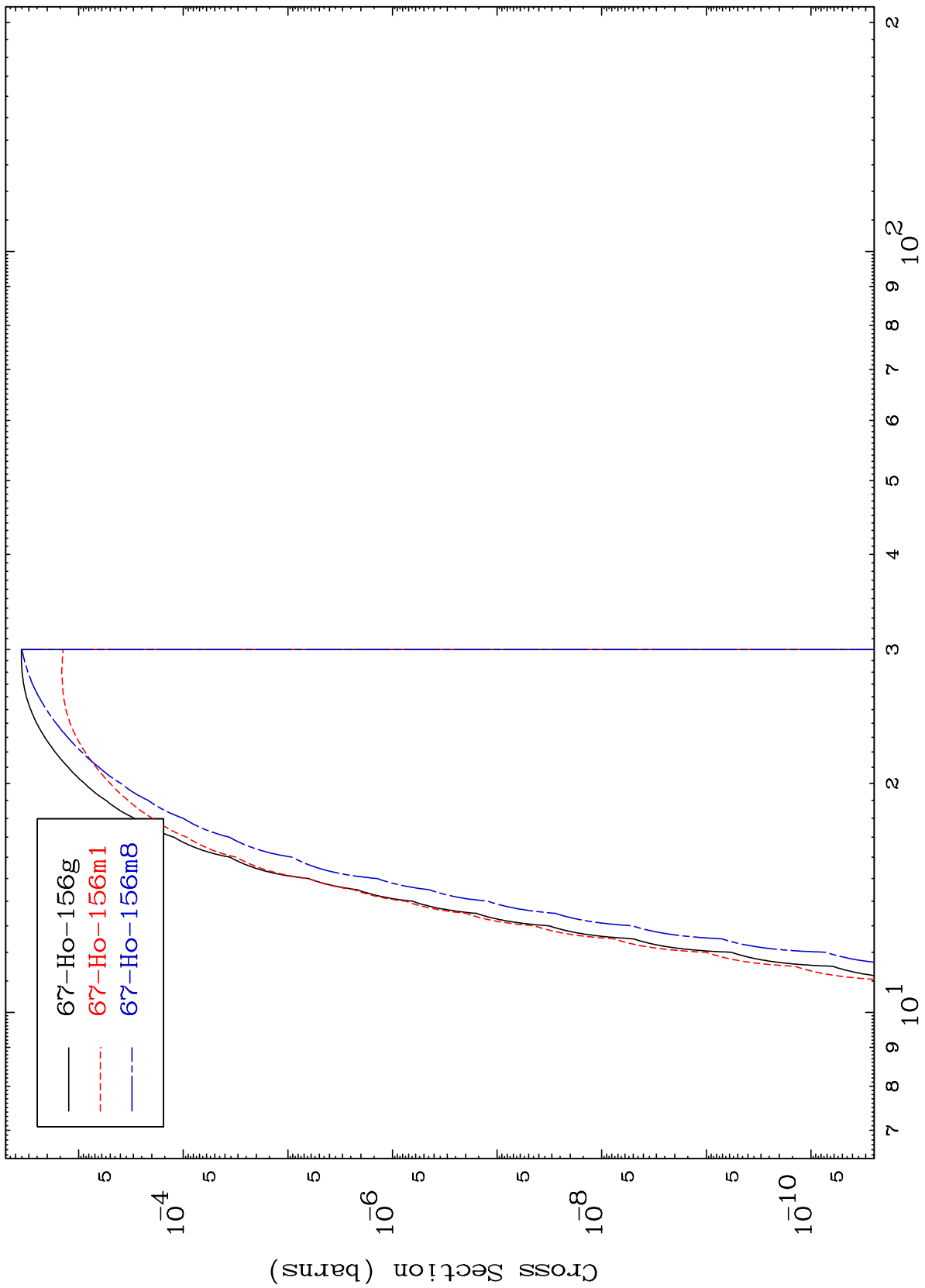
Incident Energy (MeV)

68-Er-158

Radionuclide Production Cross Section



(n, t)  
Radionuclide Production Cross Section

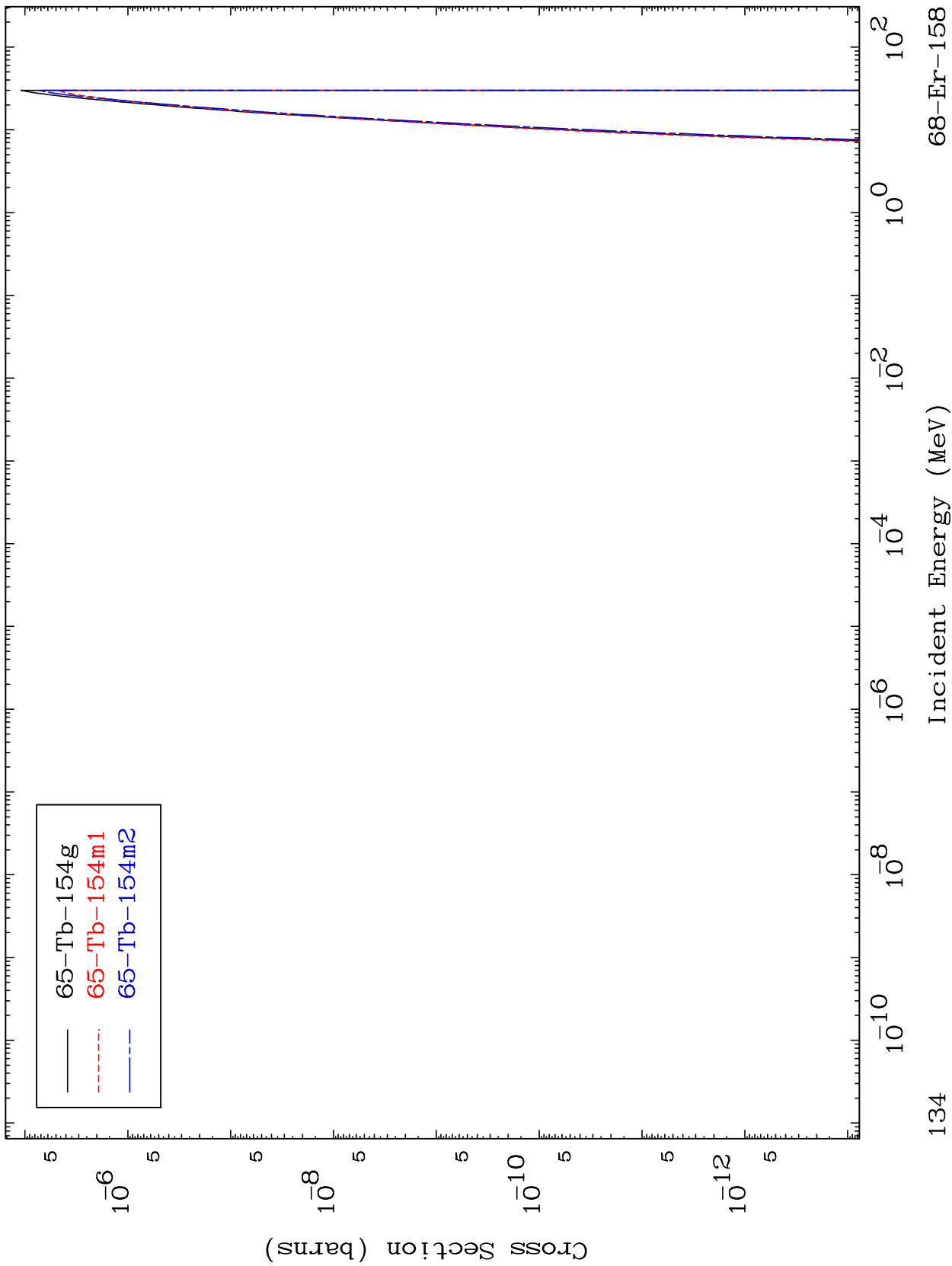


MAT 6813

(n,p)  $\alpha$

68-Er-158

Radionuclide Production Cross Section



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