

Program EVALPLOT  
(Version 2015-2)

by

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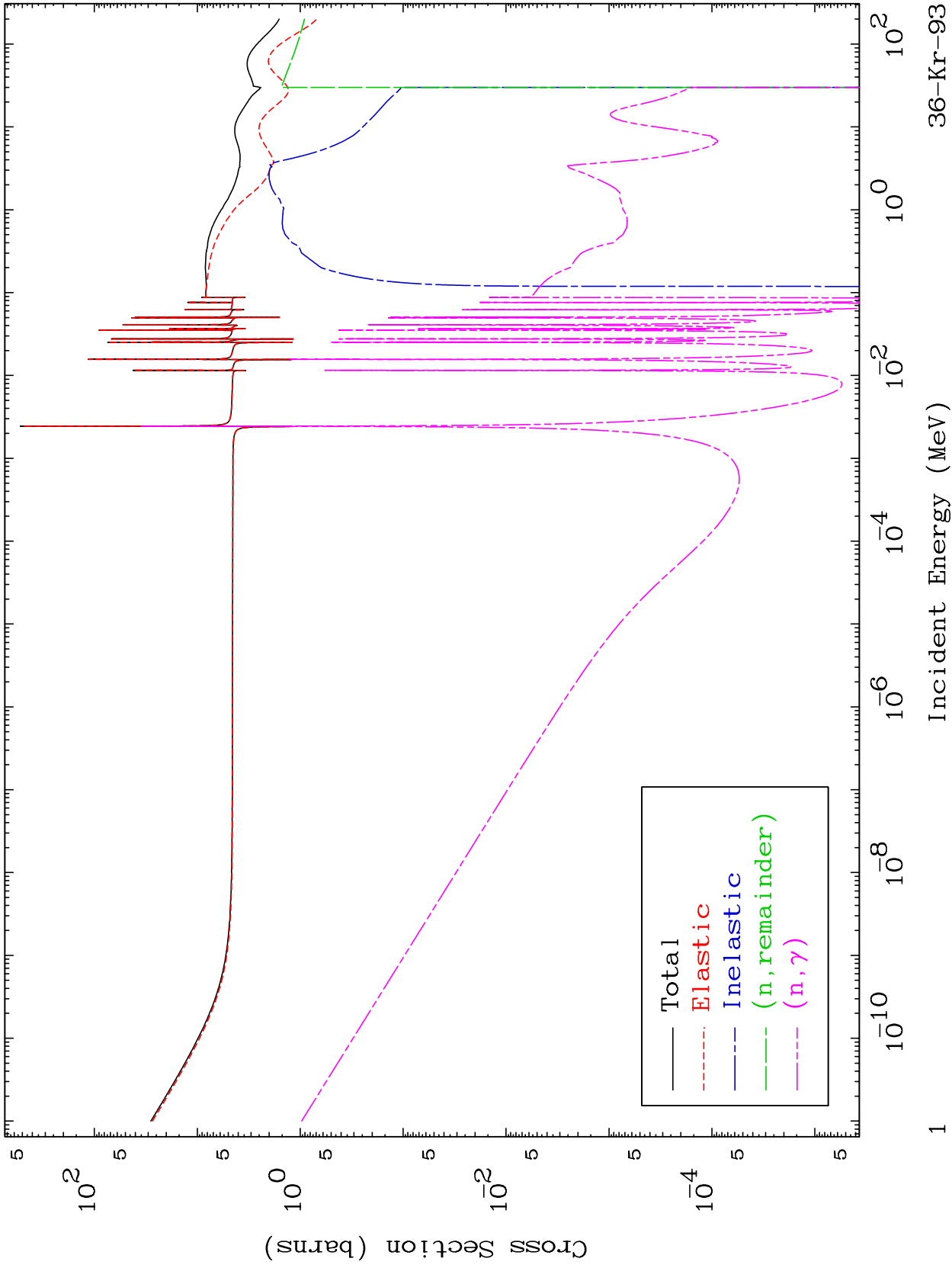
Press Mouse Button to Start

MAT 3670

Major

293 Kelvin Cross Sections

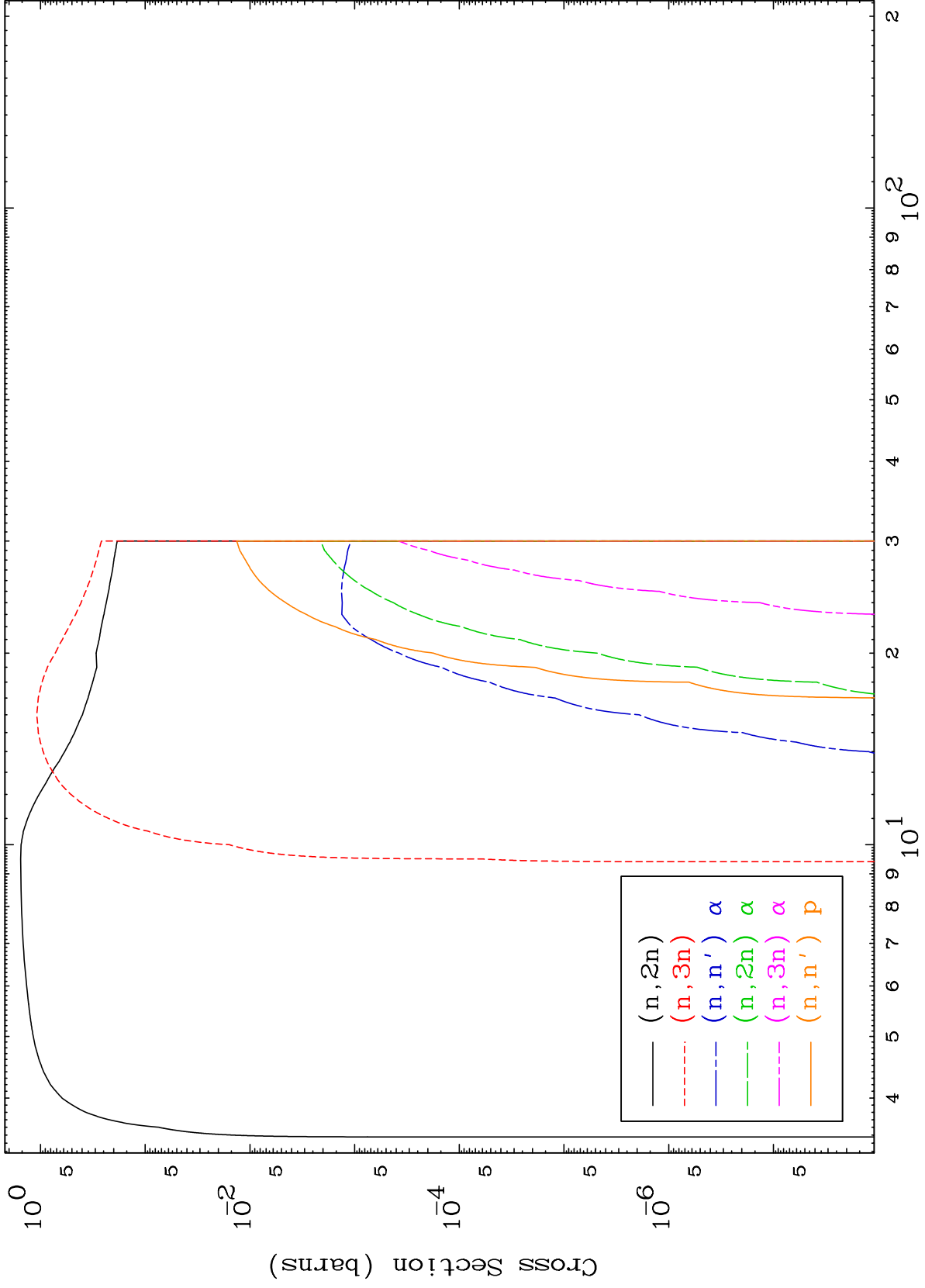
36-Kr-93



MAT 3670

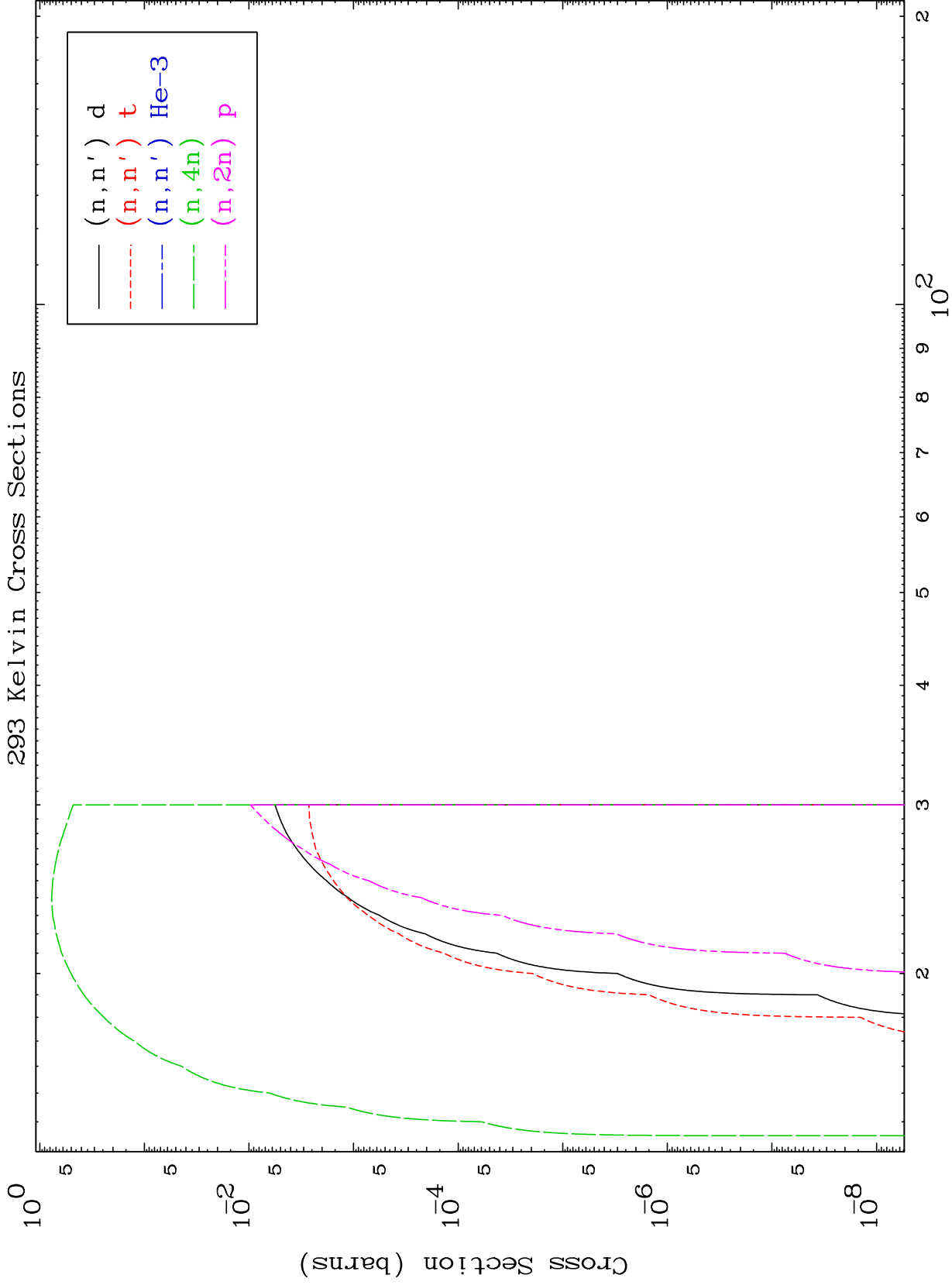
Neutron Production  
293 Kelvin Cross Sections

36-Kr-93



Incident Energy (MeV)

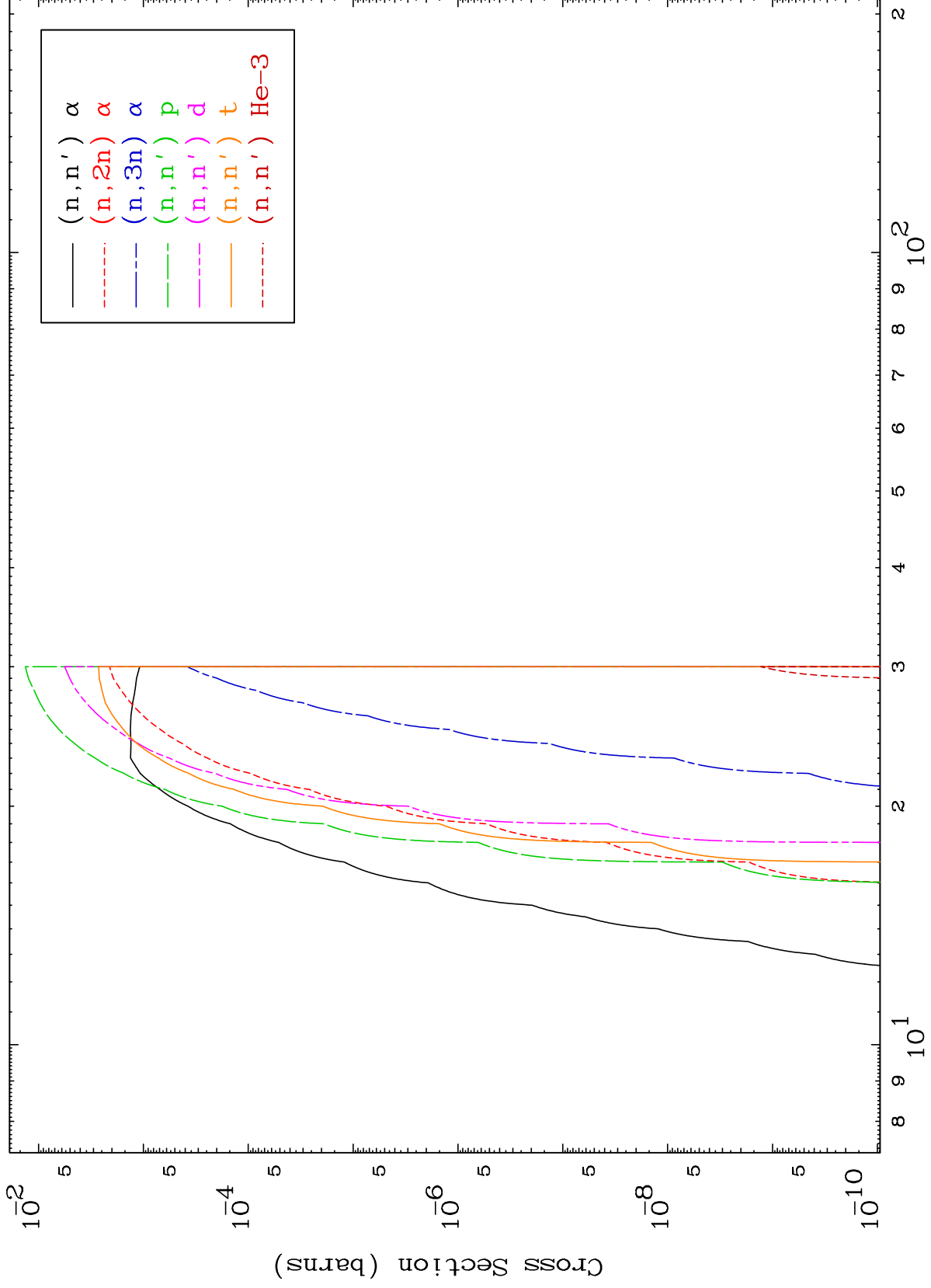
36-Kr-93



MAT 3670

Charged Particle  
293 Kelvin Cross Sections

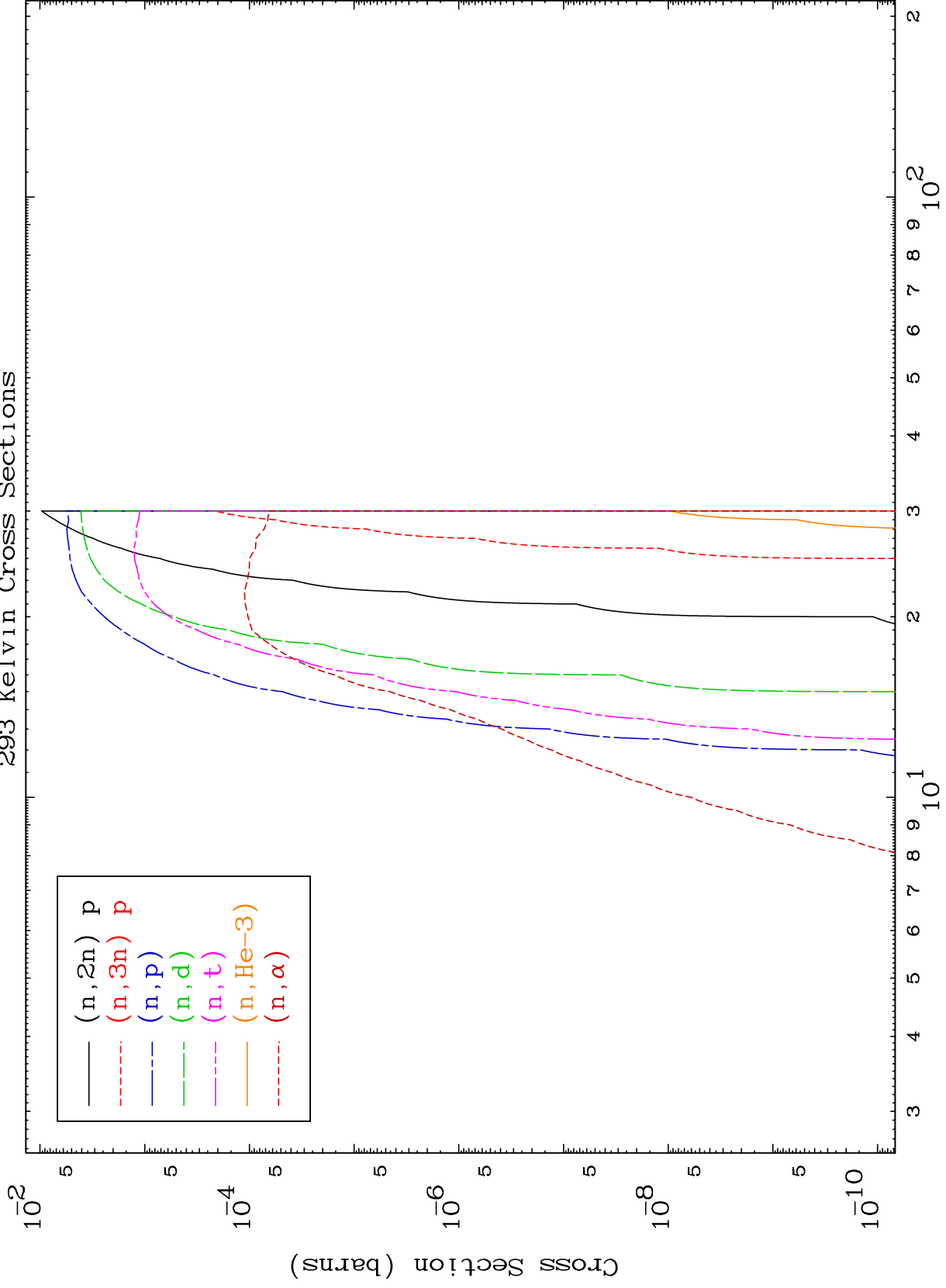
36-Kr-93



4

Incident Energy (MeV)

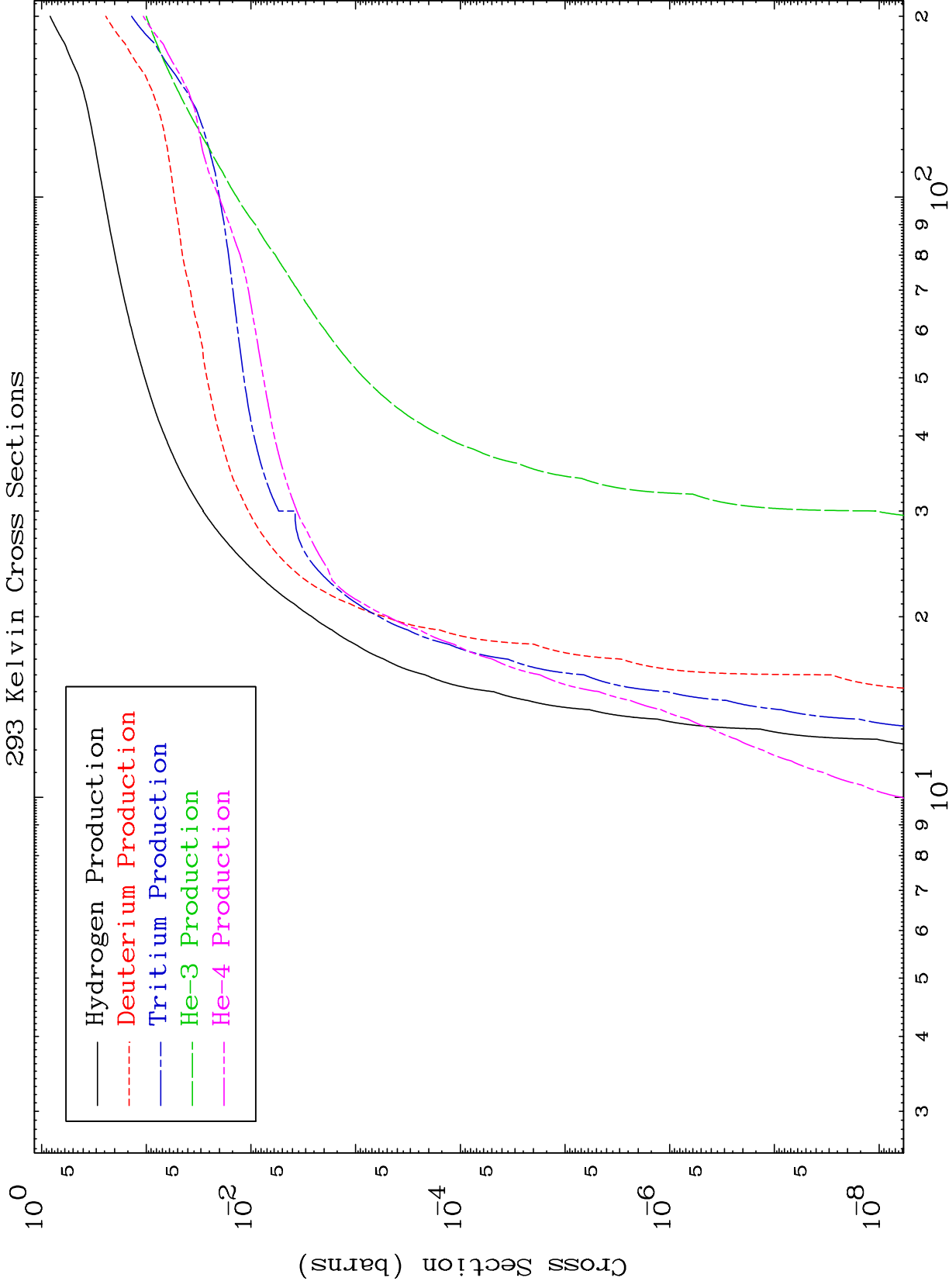
36-Kr-93



MAT 3670

Particle Production  
293 Kelvin Cross Sections

36-Kr-93

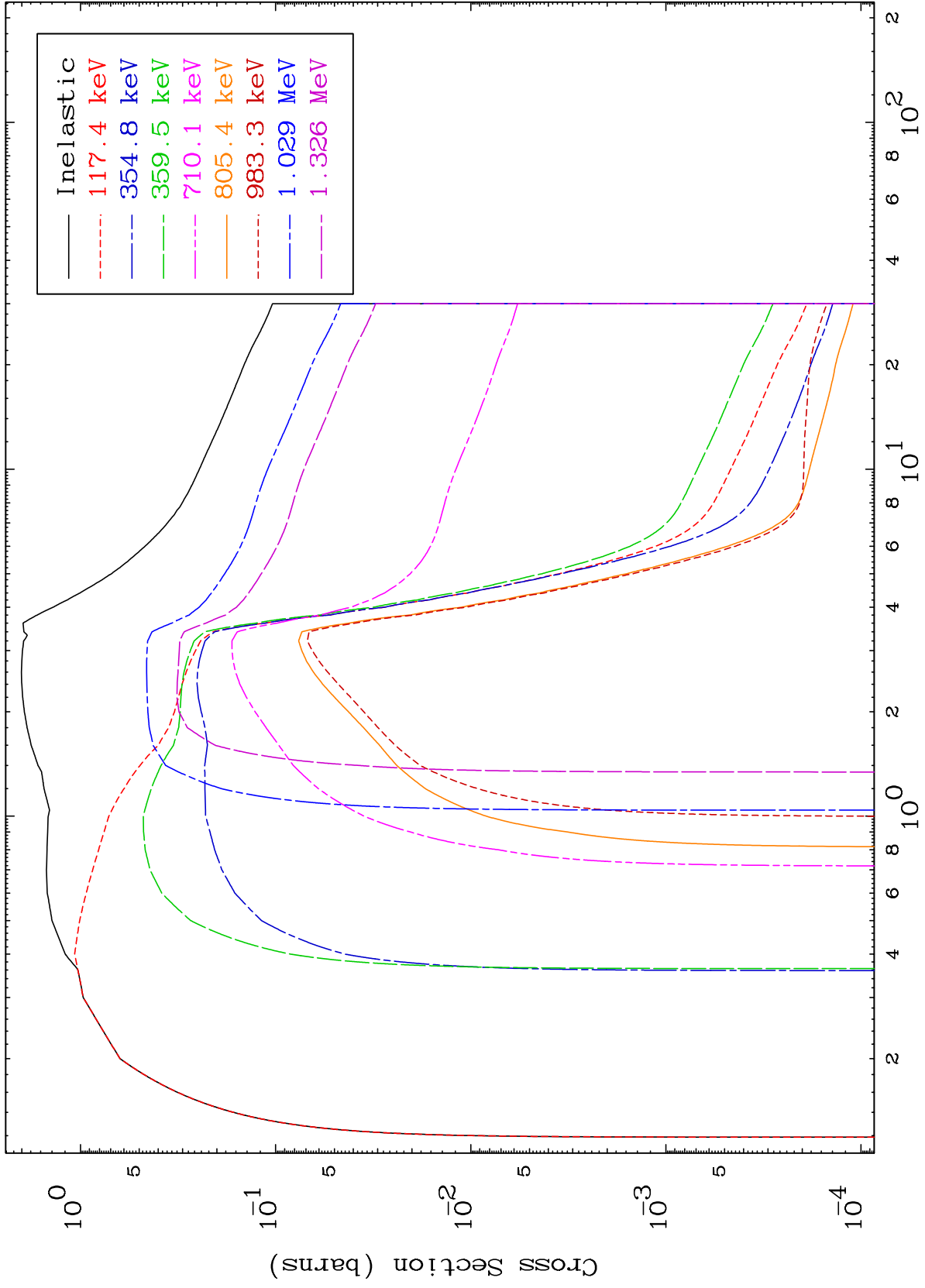


Legend:  
— Hydrogen Production  
- - - Deuterium Production  
- . - Tritium Production  
- - - He-3 Production  
- - - He-4 Production

6

Incident Energy (MeV)

36-Kr-93

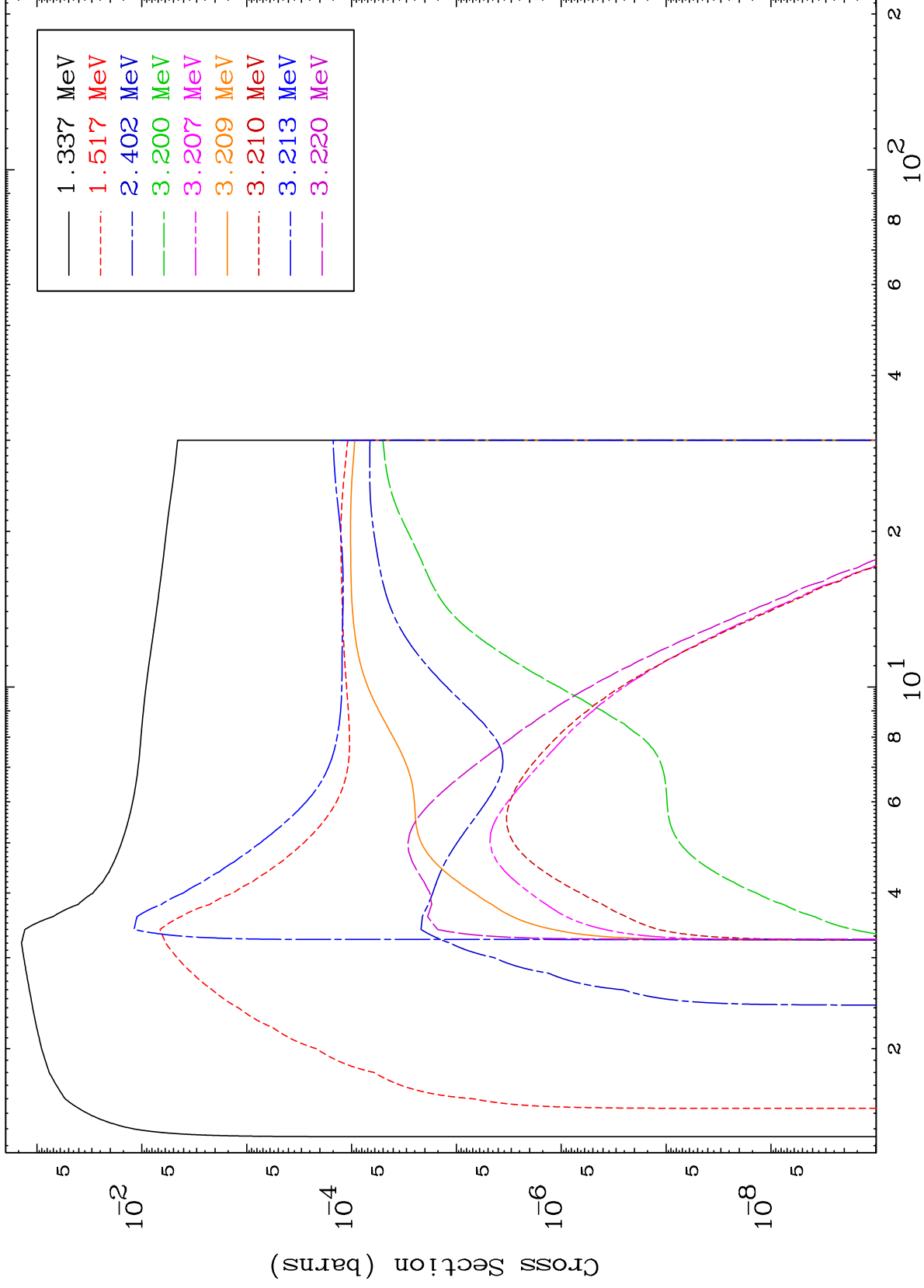




MAT 3670

(n,n') Level  
293 Kelvin Cross Sections

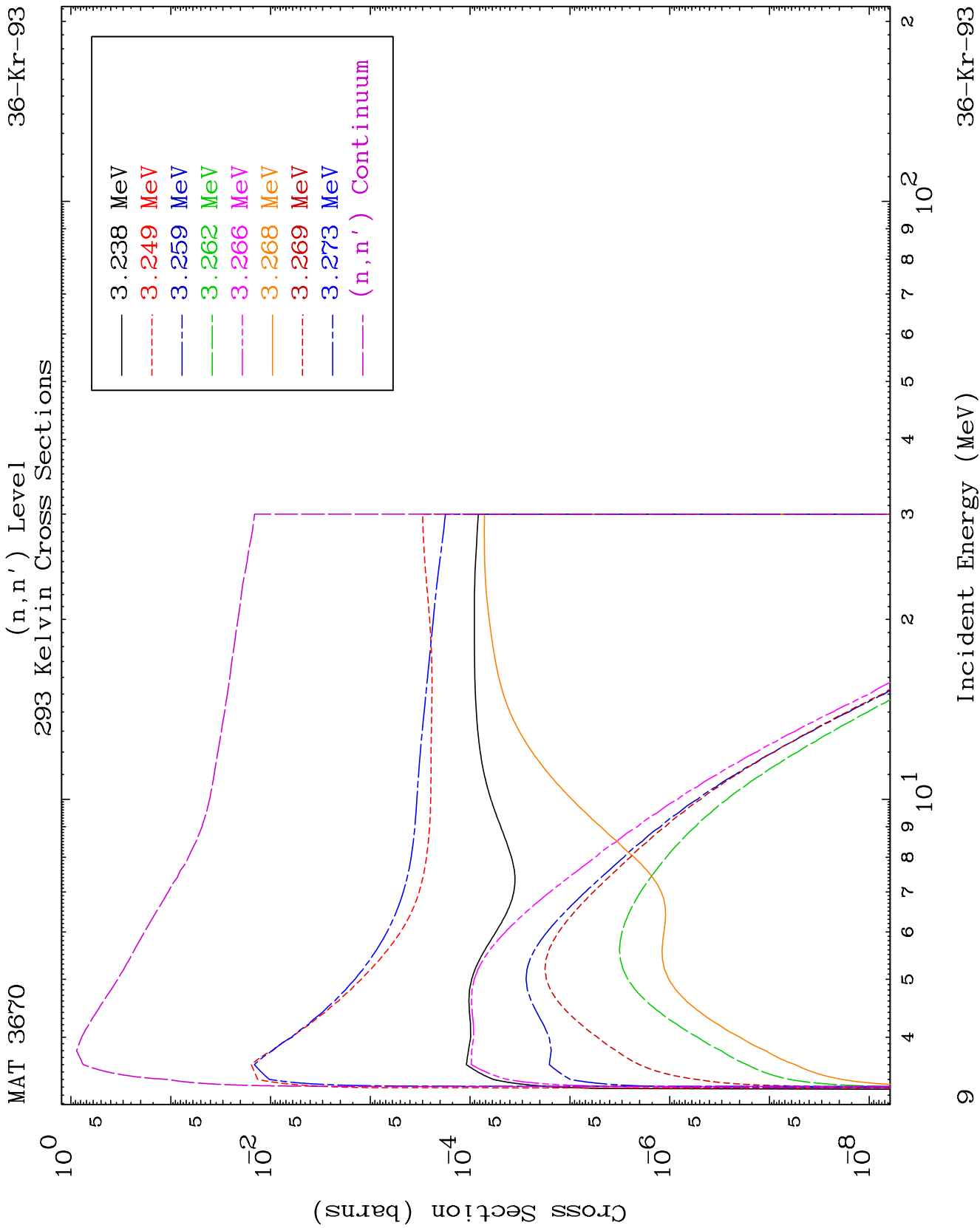
36-Kr-93



8

Incident Energy (MeV)

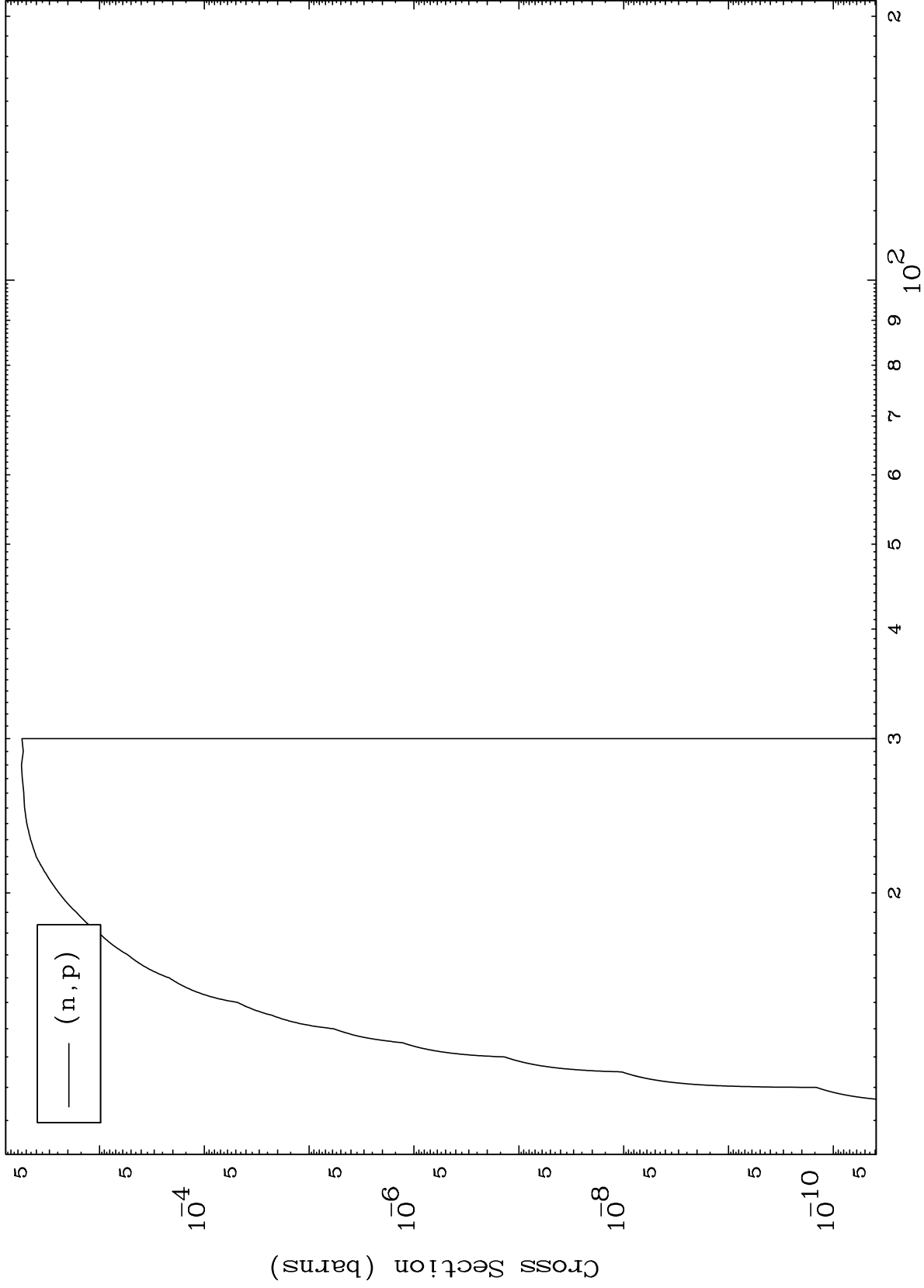
36-Kr-93



MAT 3670

(n,p) Levels  
293 Kelvin Cross Sections

36-Kr-93



10

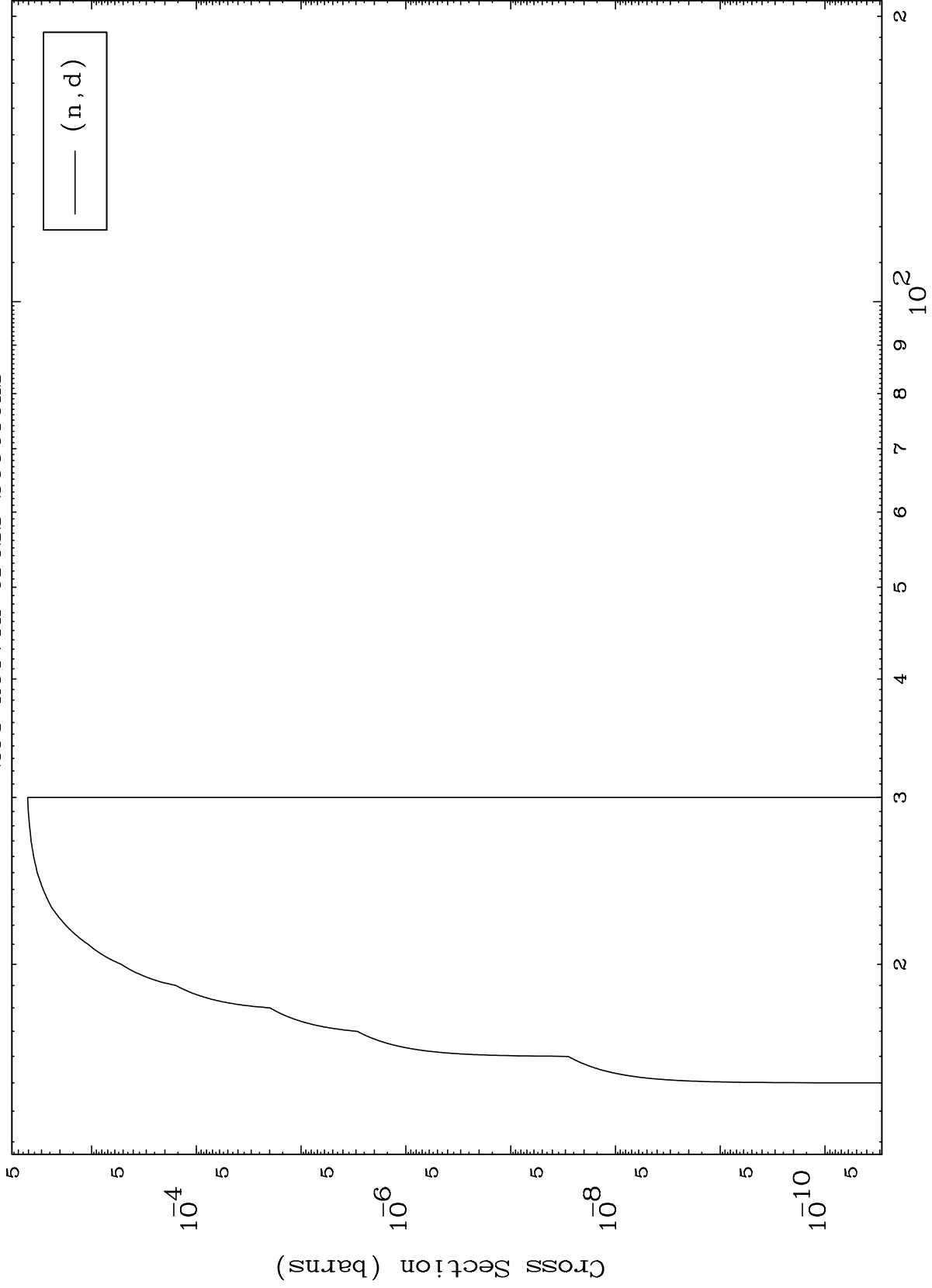
Incident Energy (MeV)

36-Kr-93

MAT 3670

(n,d) Levels  
293 Kelvin Cross Sections

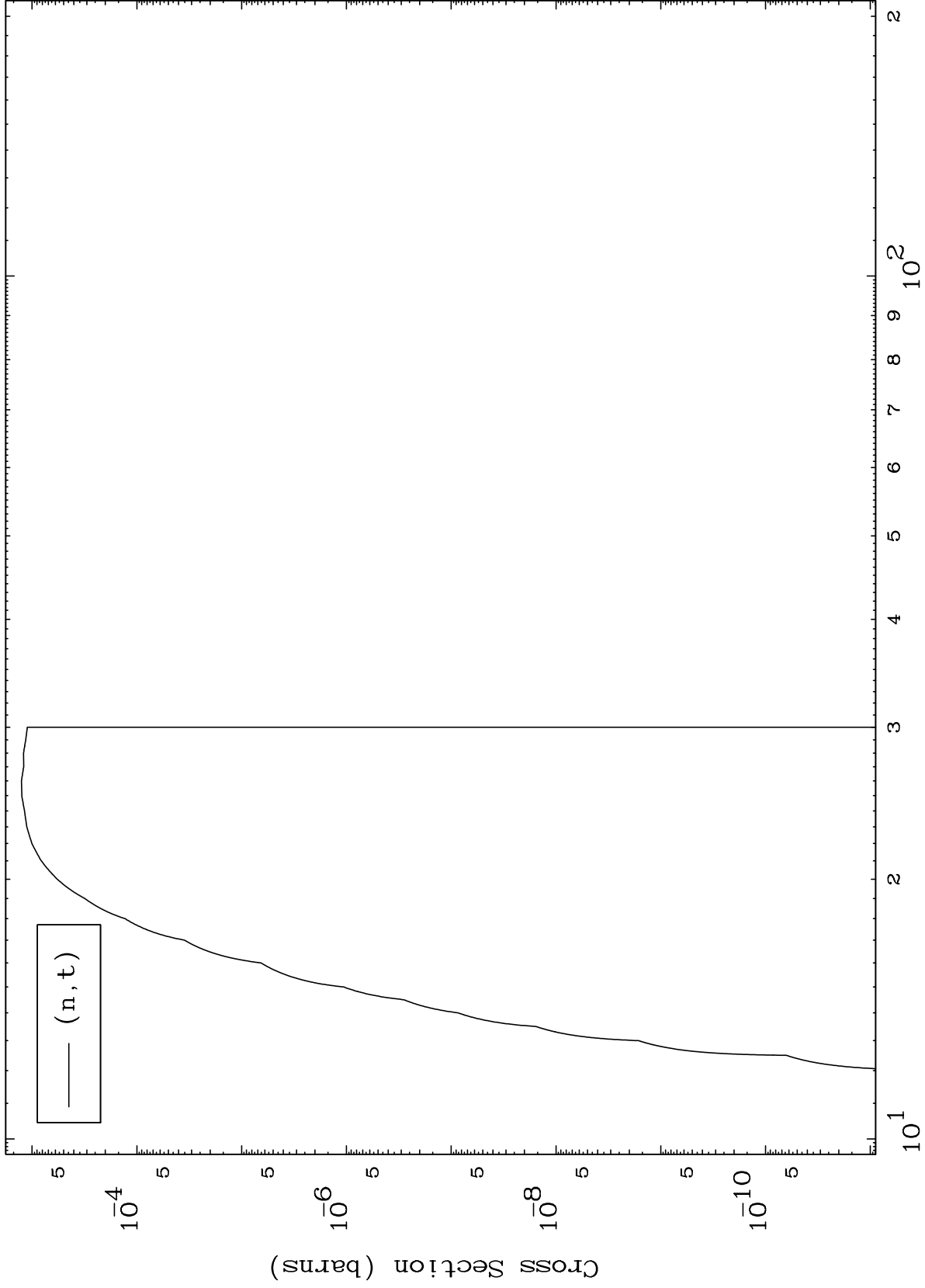
36-Kr-93



MAT 3670

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-93



Incident Energy (MeV)

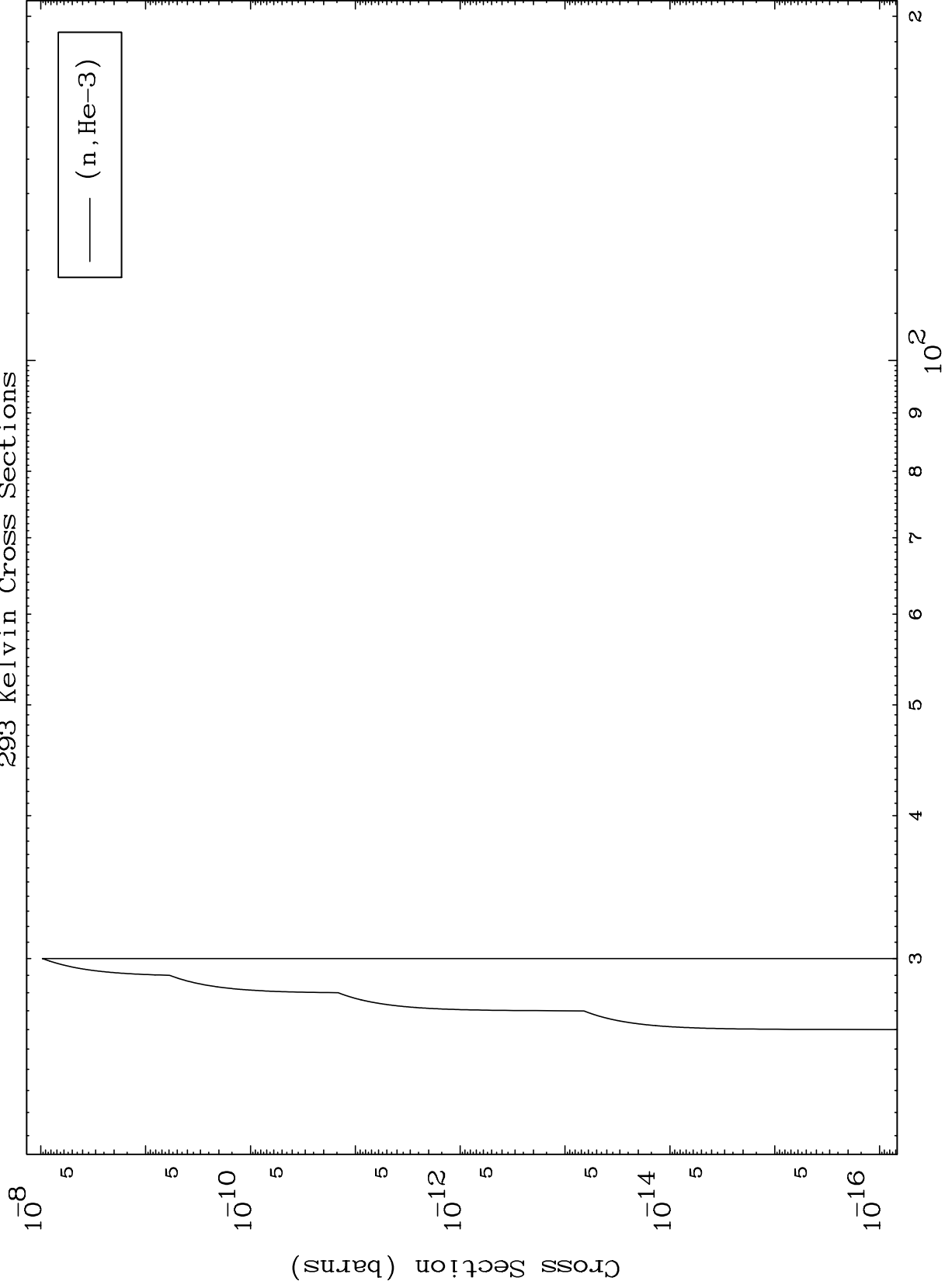
36-Kr-93

12

MAT 3670

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-93



13

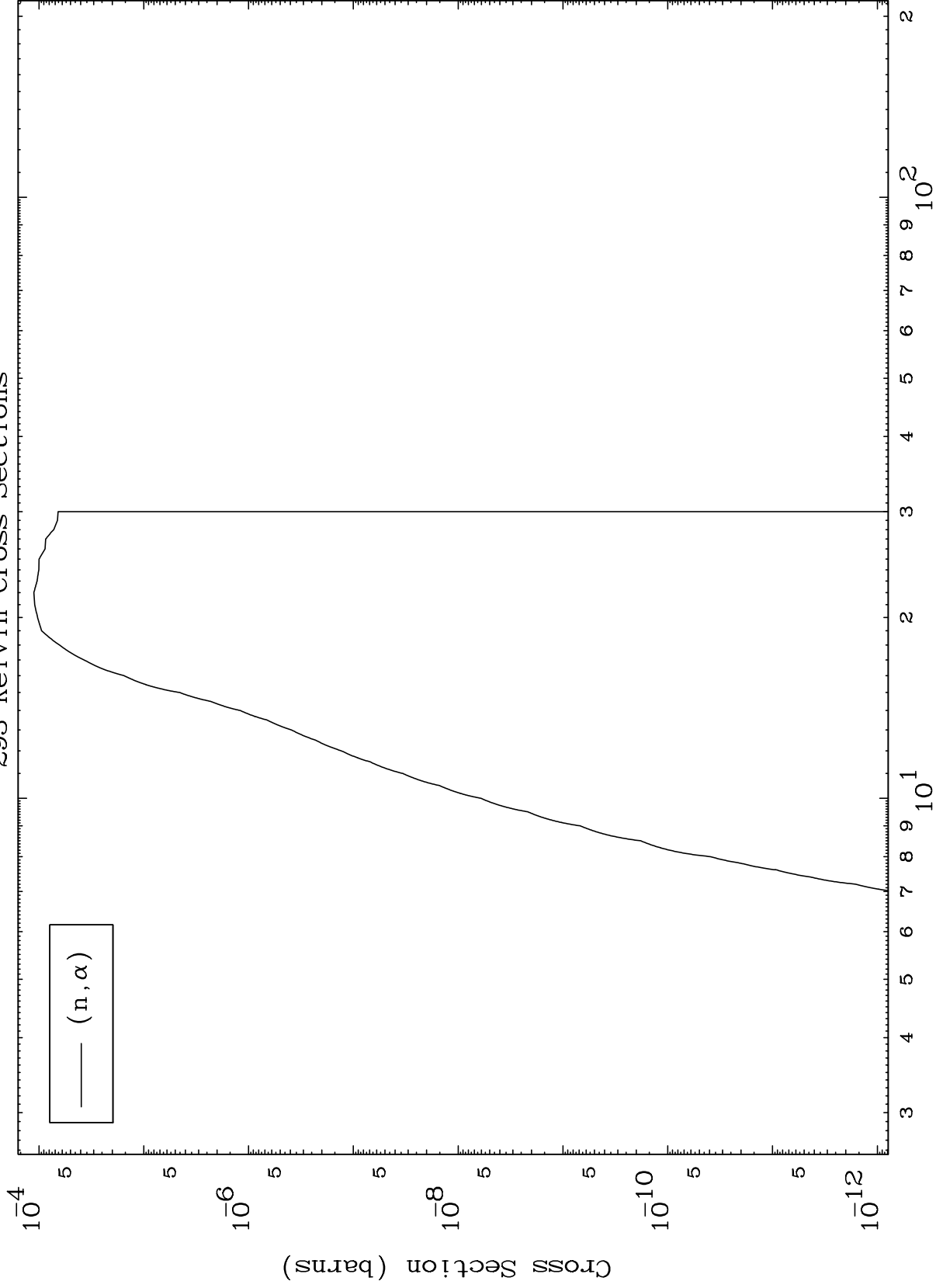
Incident Energy (MeV)

36-Kr-93

MAT 3670

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

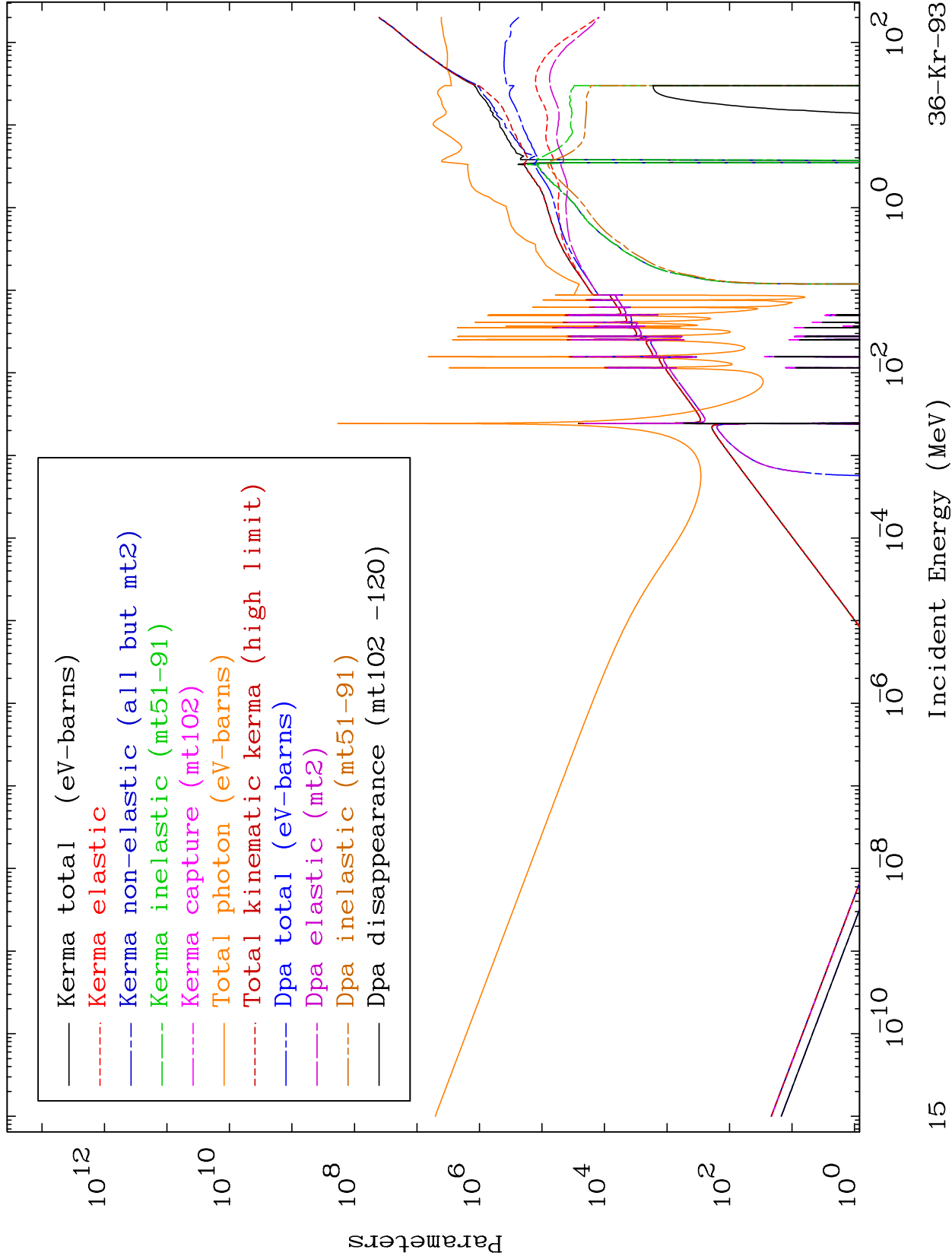
36-Kr-93



14

Incident Energy (MeV)

36-Kr-93

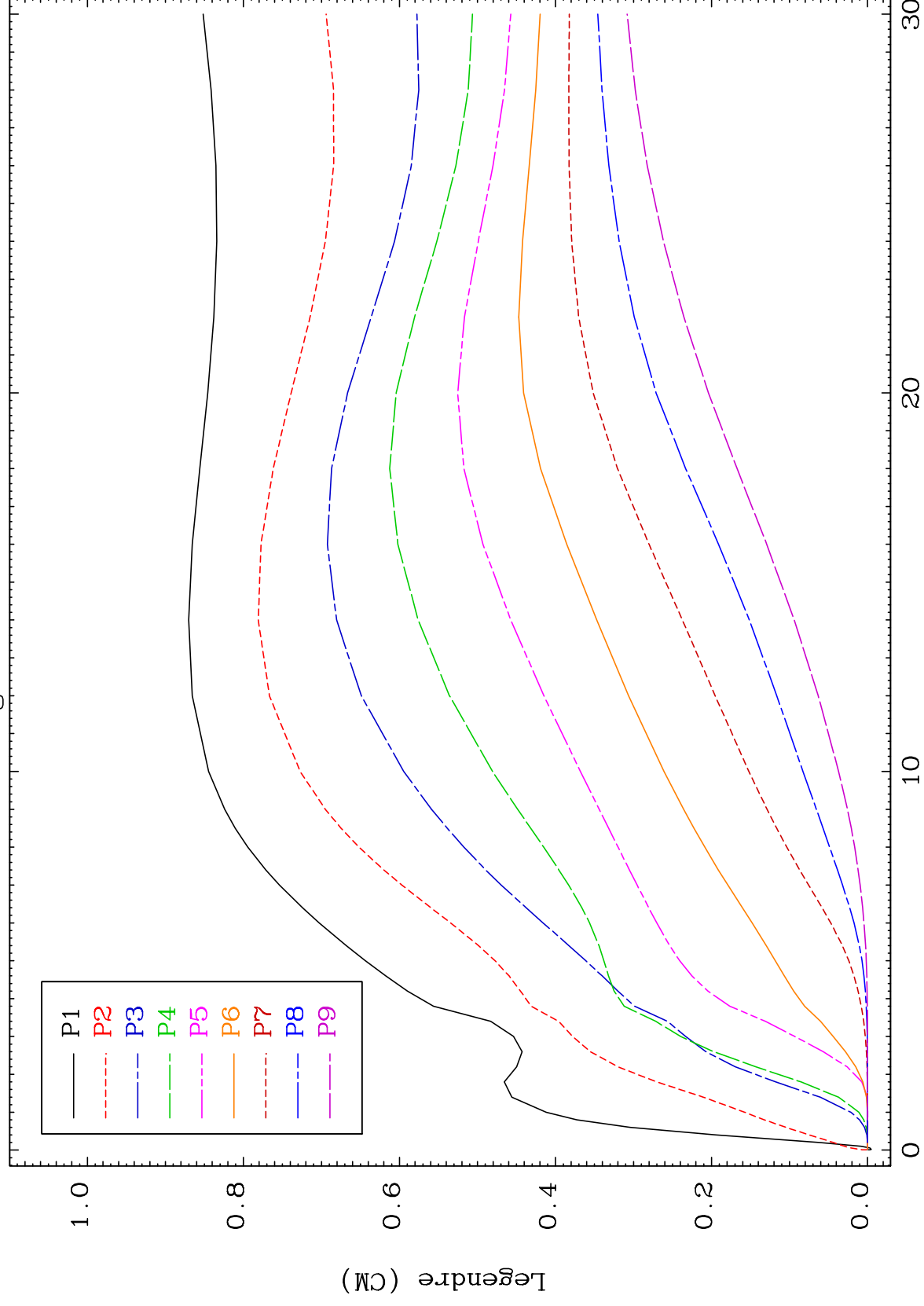




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Elastic Legendre Coefficients

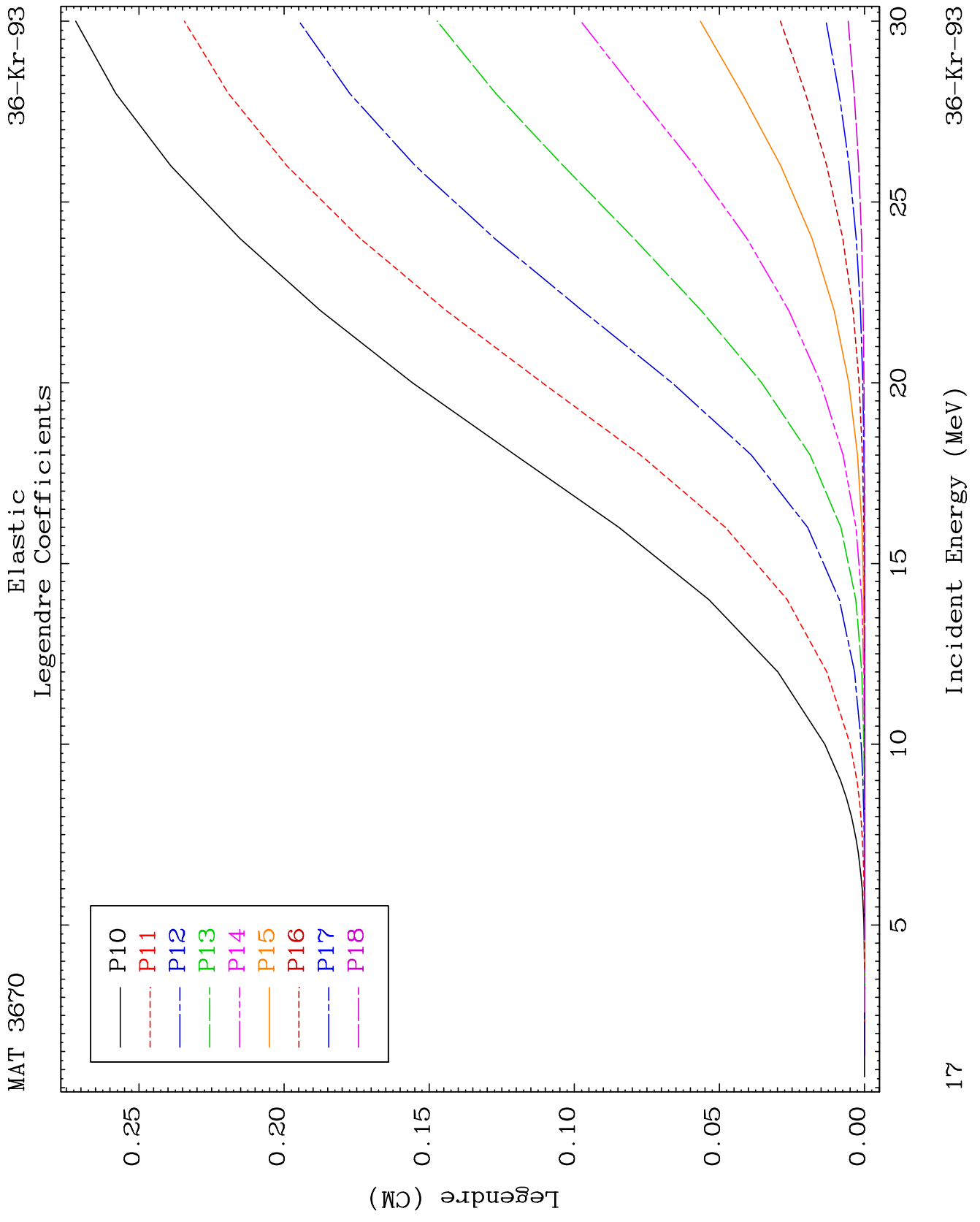
36-Kr-93



16

Incident Energy (MeV)

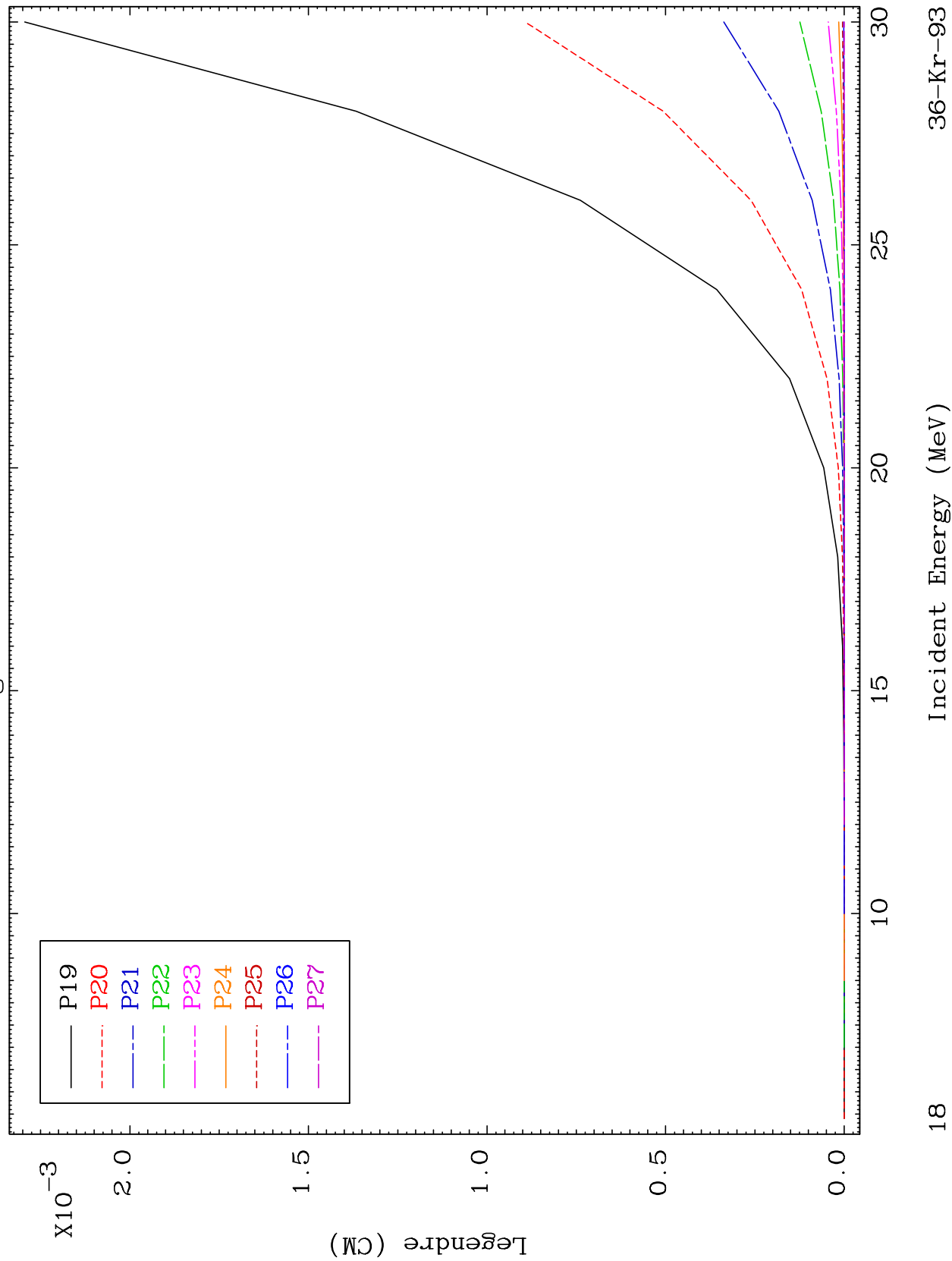
36-Kr-93



MAT 3670

### Elastic Legendre Coefficients

36-Kr-93



18

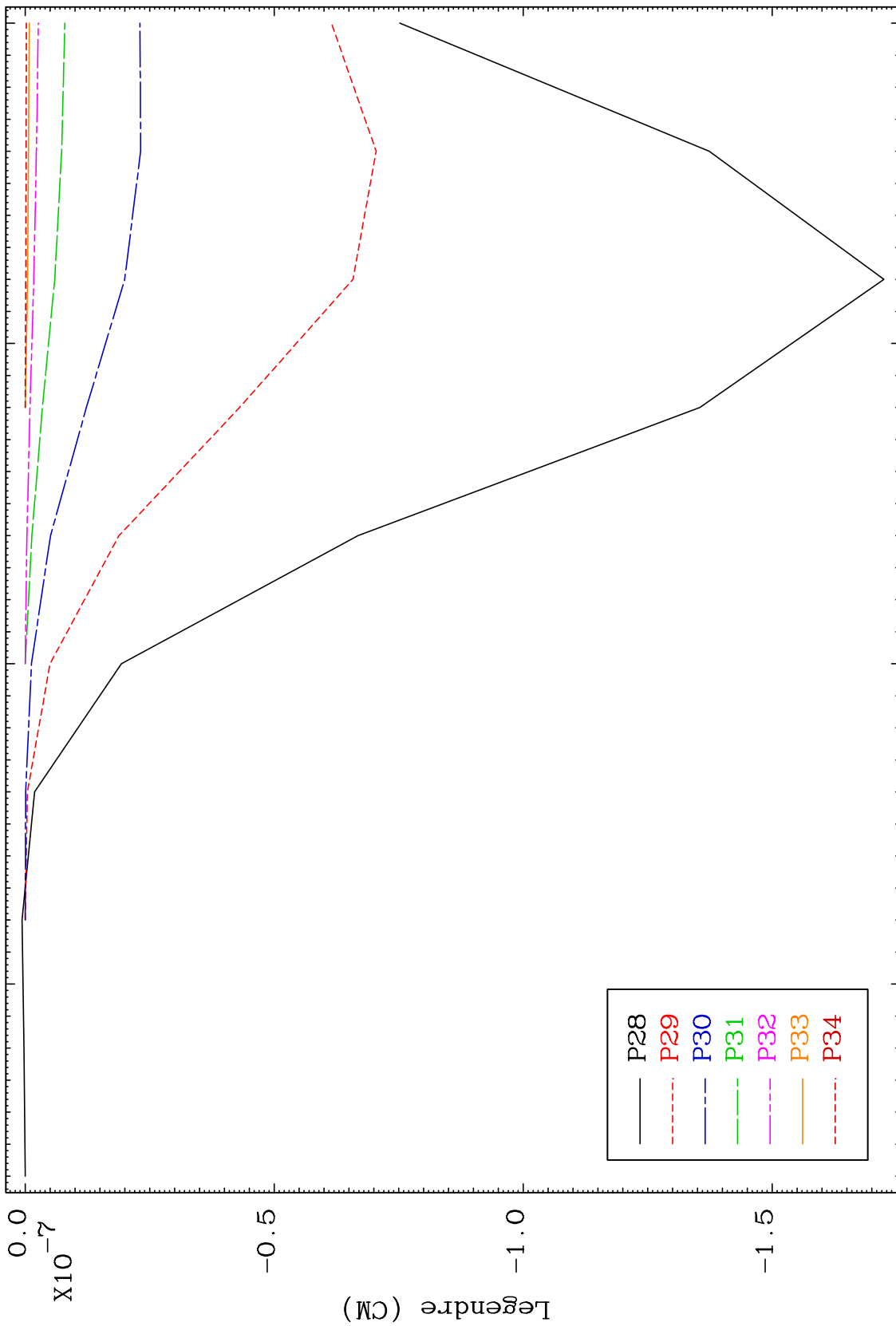
Incident Energy (MeV)

36-Kr-93

MAT 3670

36-Kr-93

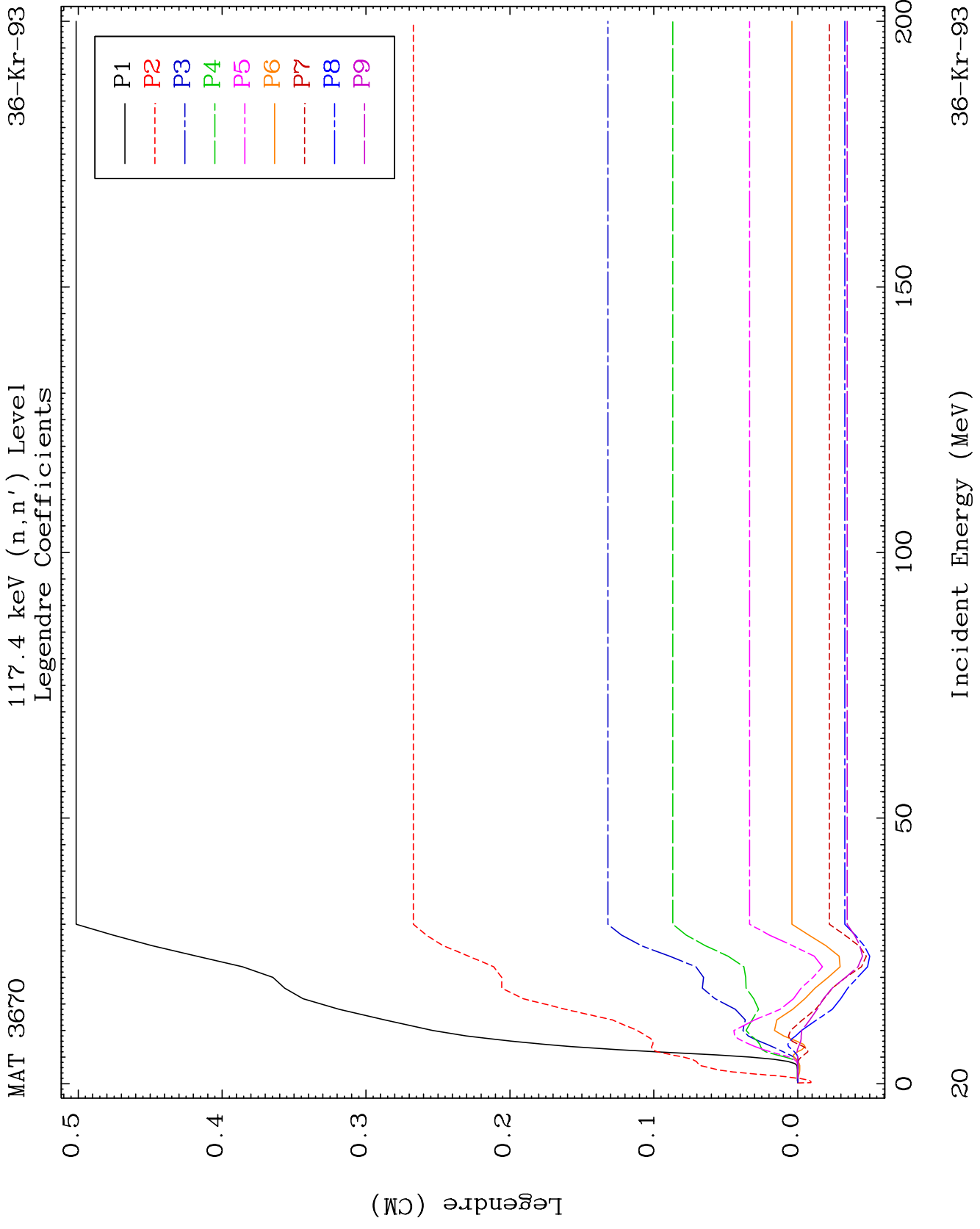
Elastic Legendre Coefficients



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Incident Energy (MeV)

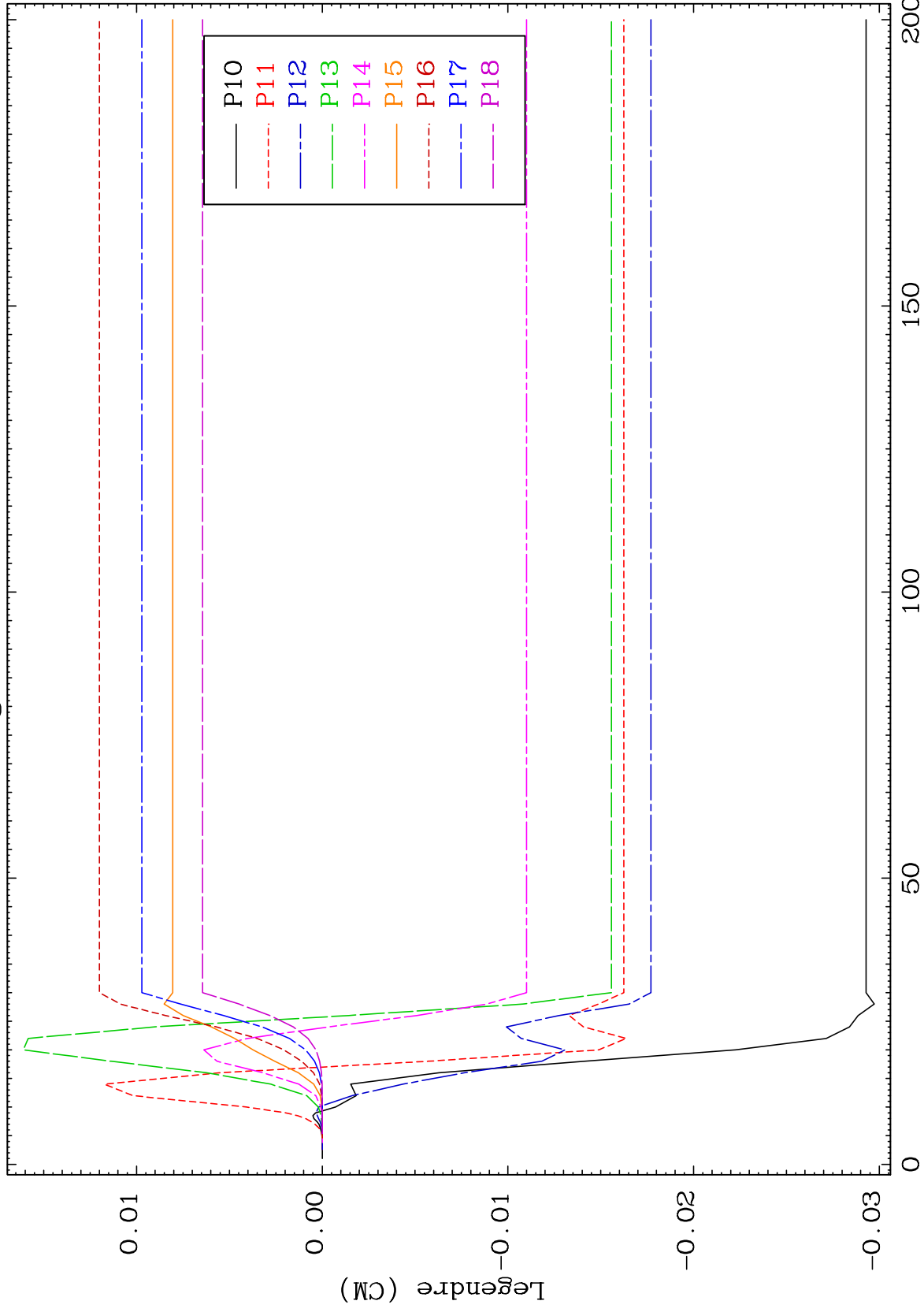
36-Kr-93



MAT 3670

117.4 keV (n,n') Level  
Legendre Coefficients

36-Kr-93



21

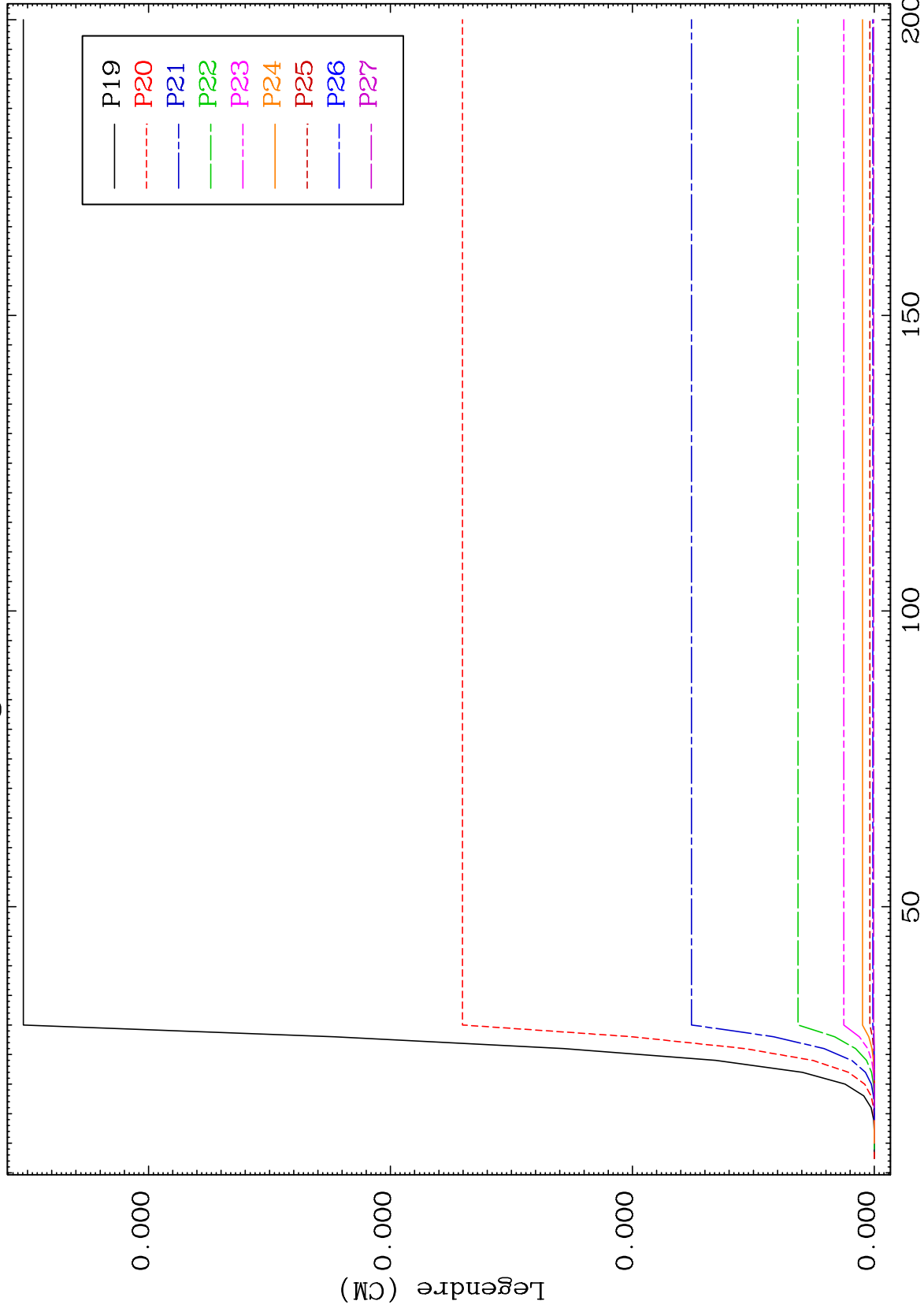
Incident Energy (MeV)

36-Kr-93

MAT 3670

117.4 keV (n,n') Level  
Legendre Coefficients

36-Kr-93



22

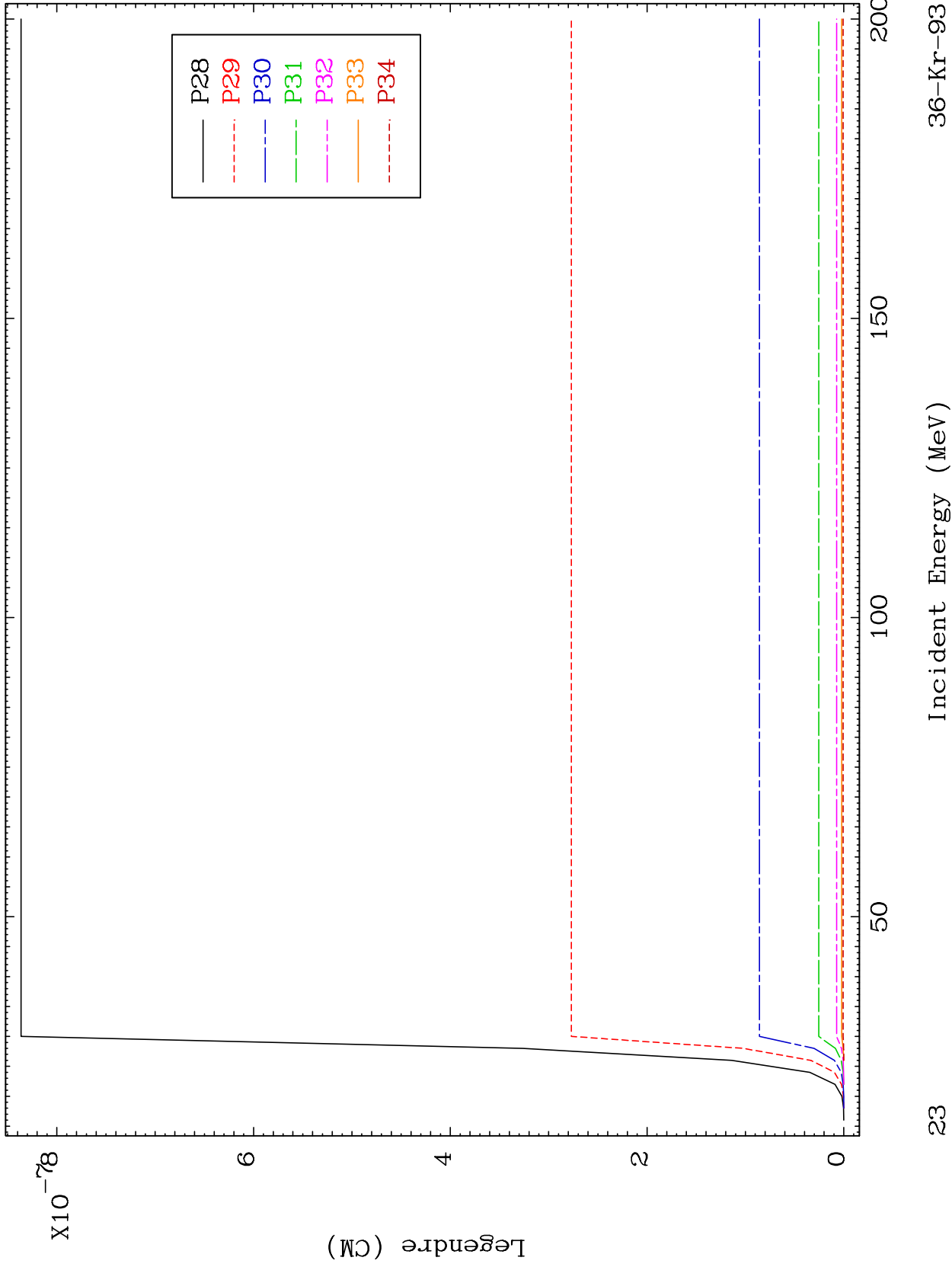
Incident Energy (MeV)

36-Kr-93

MAT 3670

117.4 keV (n,n') Level  
Legendre Coefficients

36-Kr-93

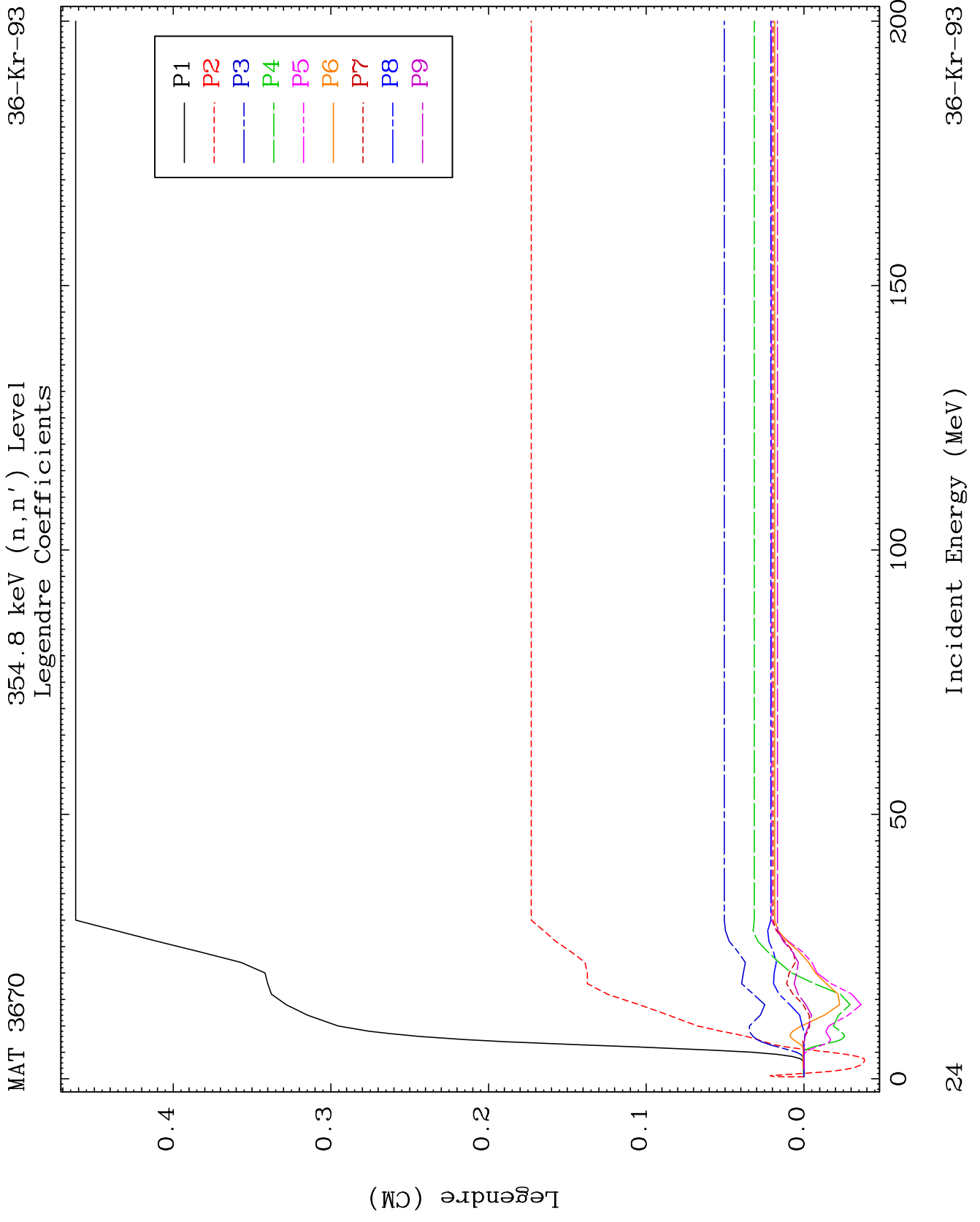


23

Incident Energy (MeV)

36-Kr-93

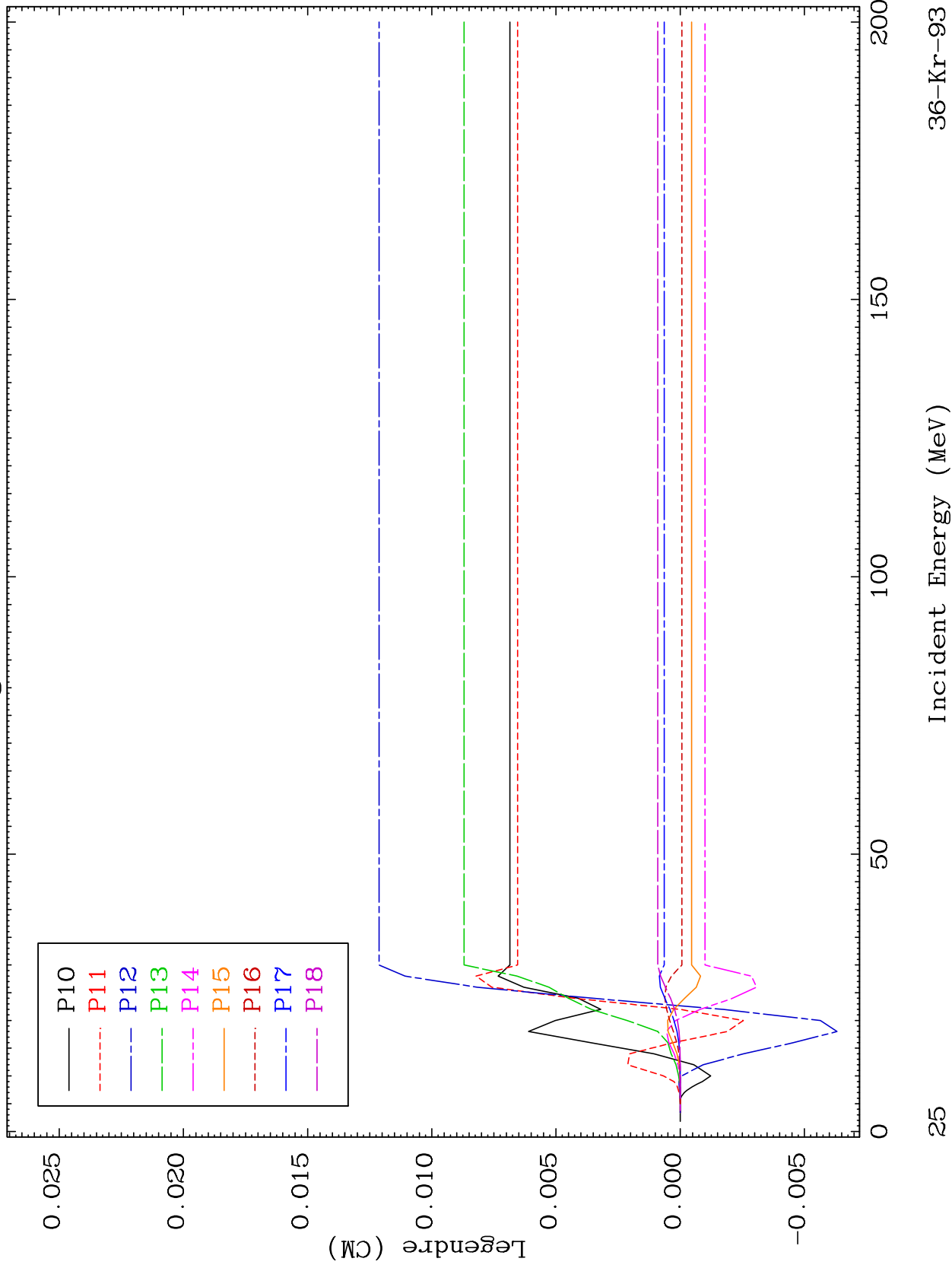




MAT 3670

354.8 keV (n,n') Level  
Legendre Coefficients

36-Kr-93



36-Kr-93

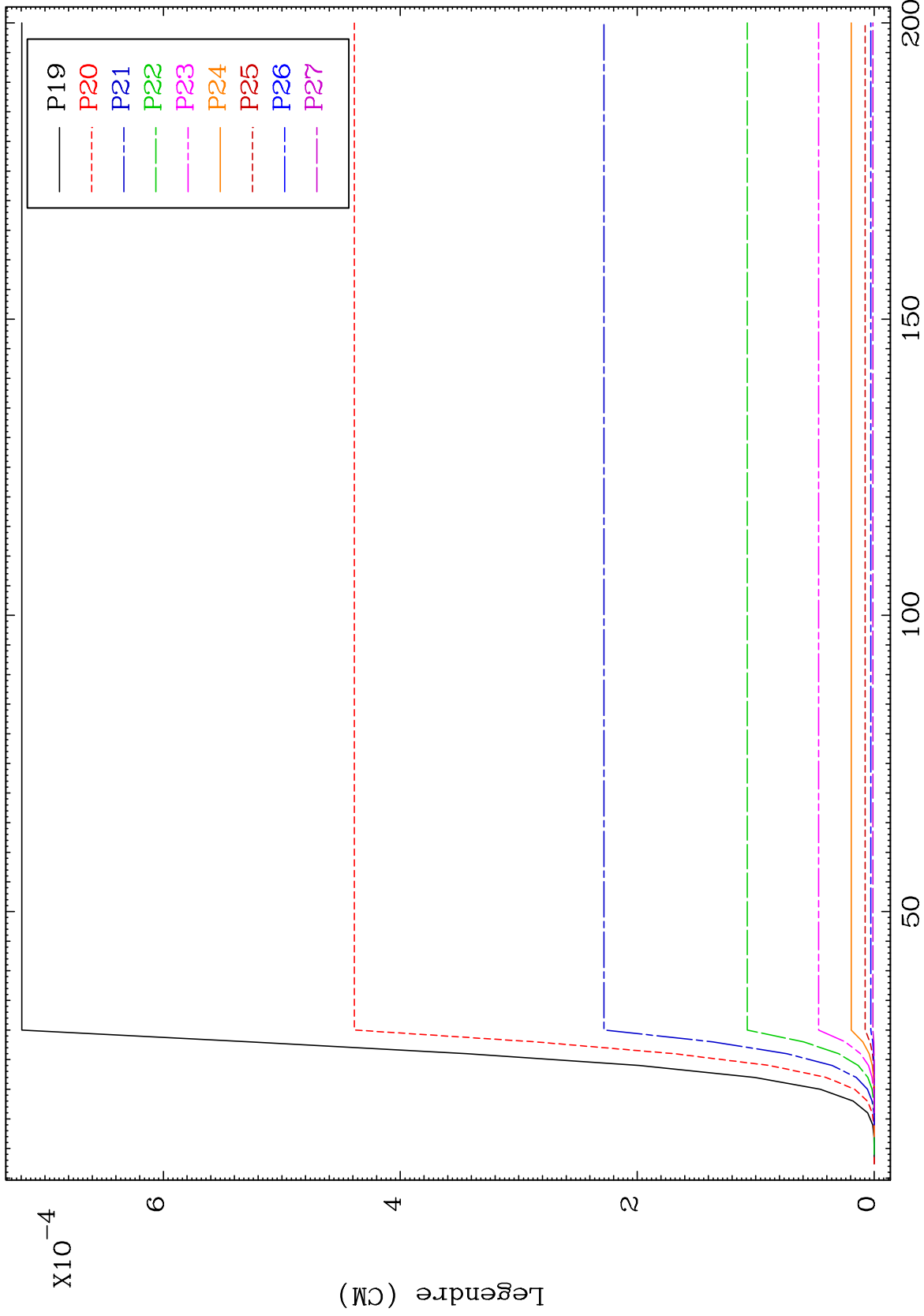
Incident Energy (MeV)

25

MAT 3670

354.8 keV (n,n') Level  
Legendre Coefficients

36-Kr-93



26

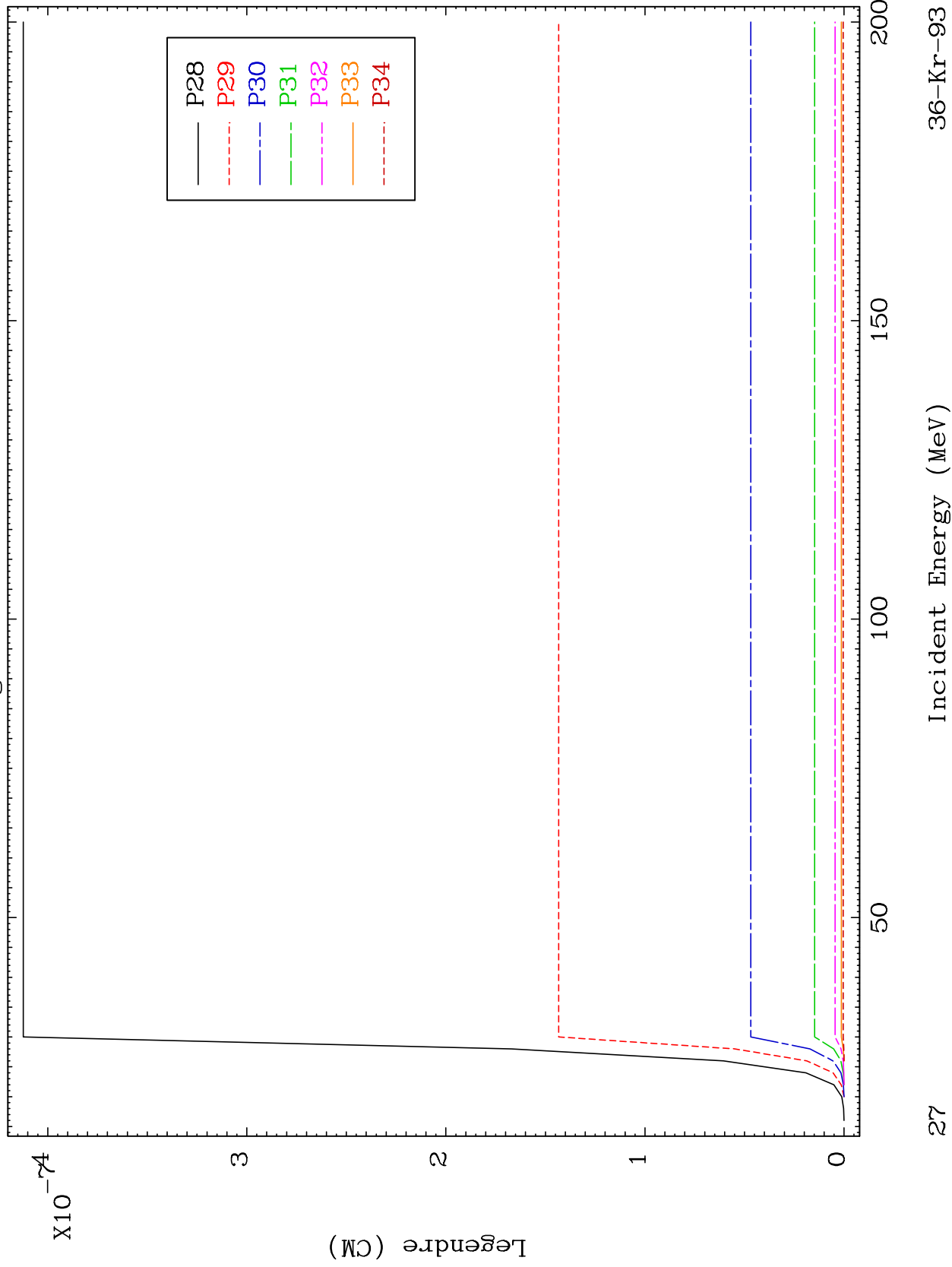
Incident Energy (MeV)

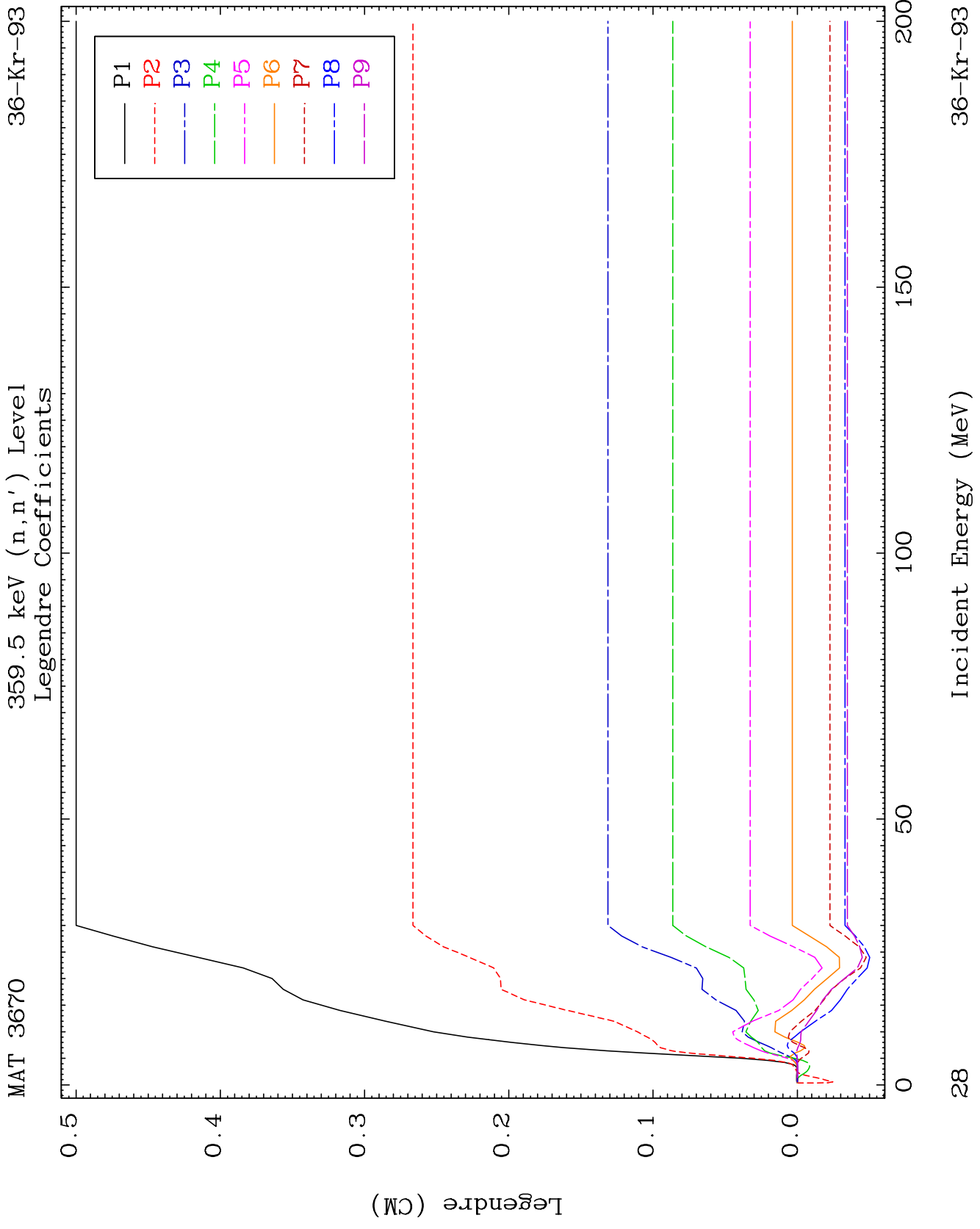
36-Kr-93

MAT 3670

354.8 keV (n, n') Level  
Legendre Coefficients

36-Kr-93

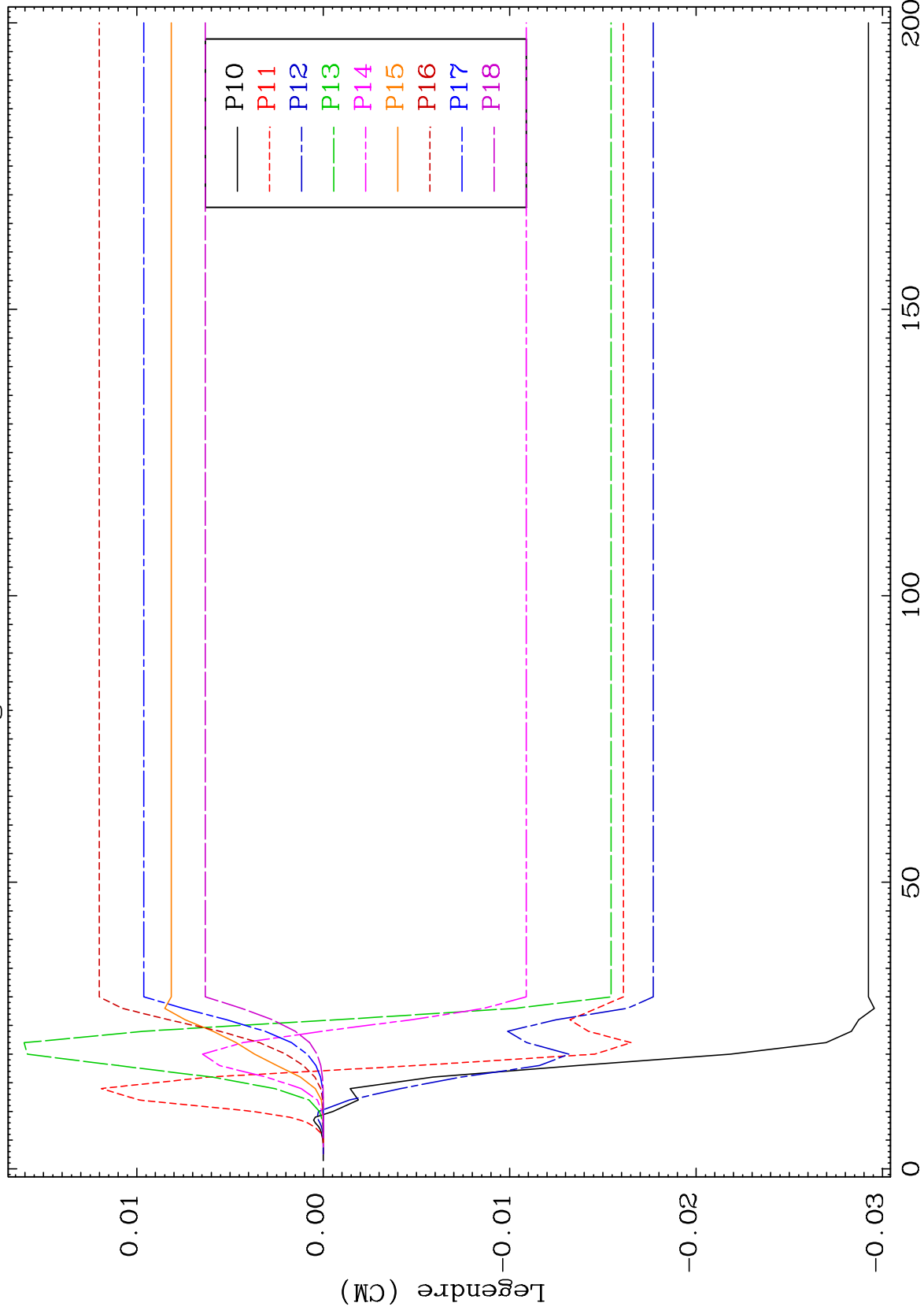




MAT 3670

359.5 keV (n,n') Level  
Legendre Coefficients

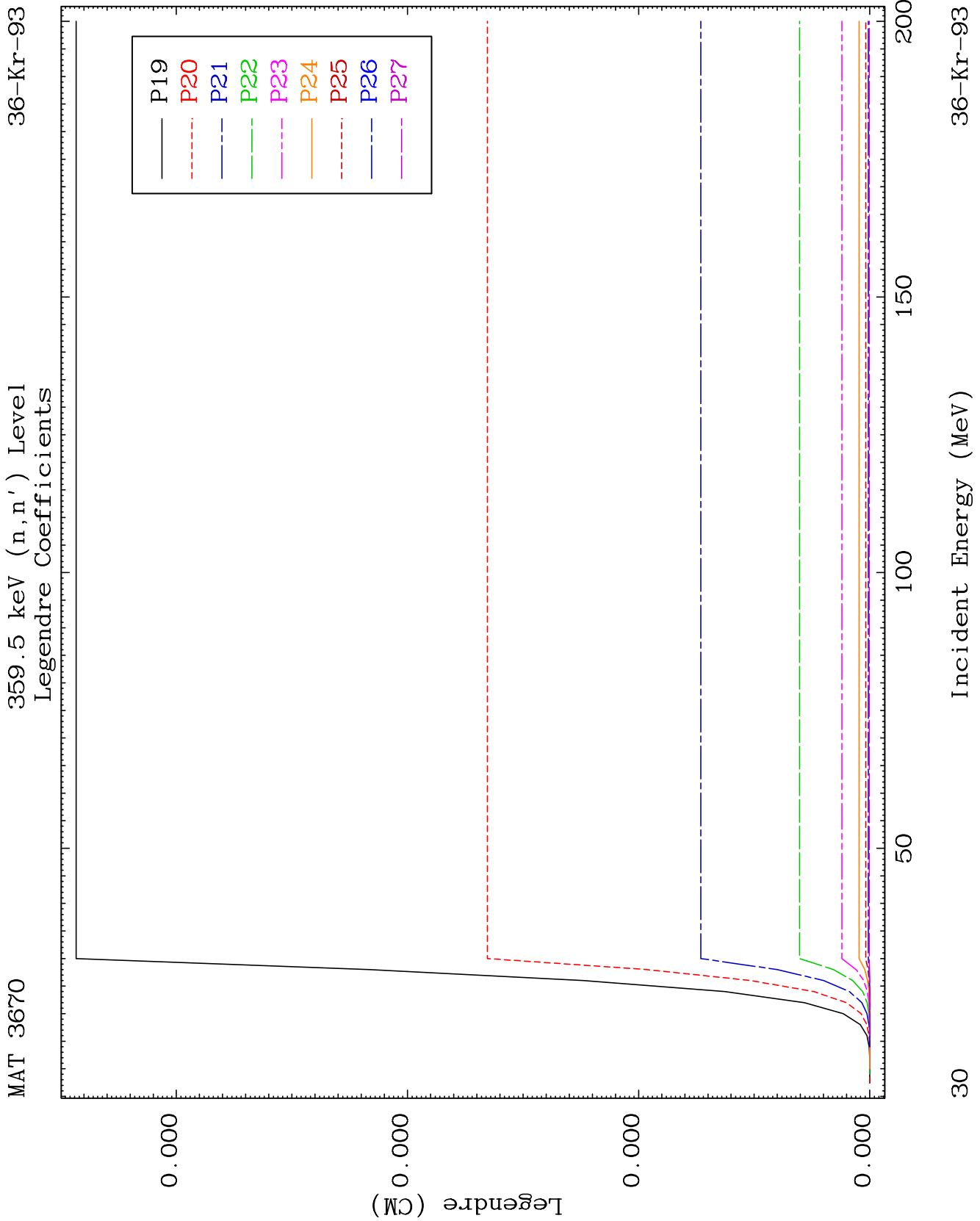
36-Kr-93

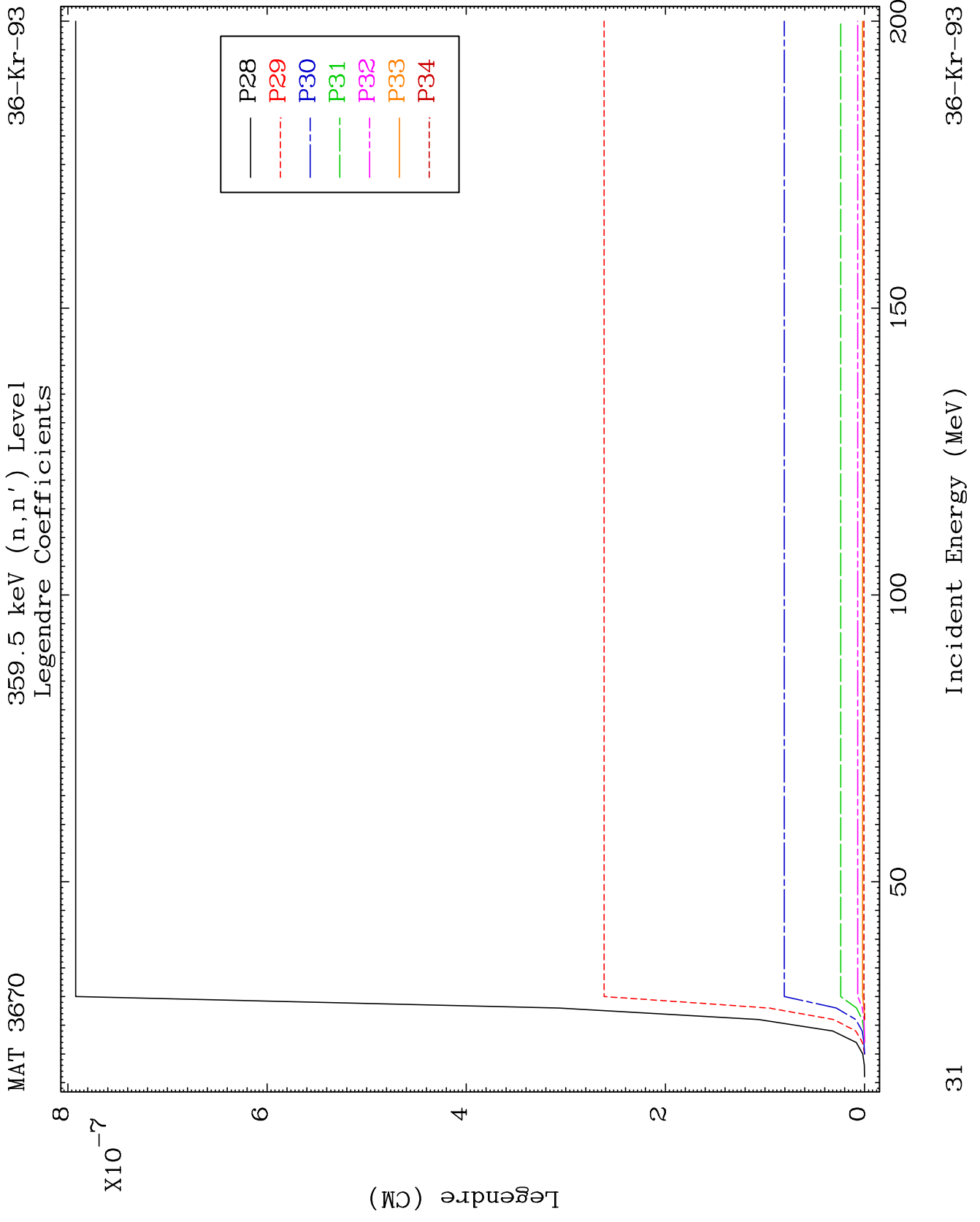


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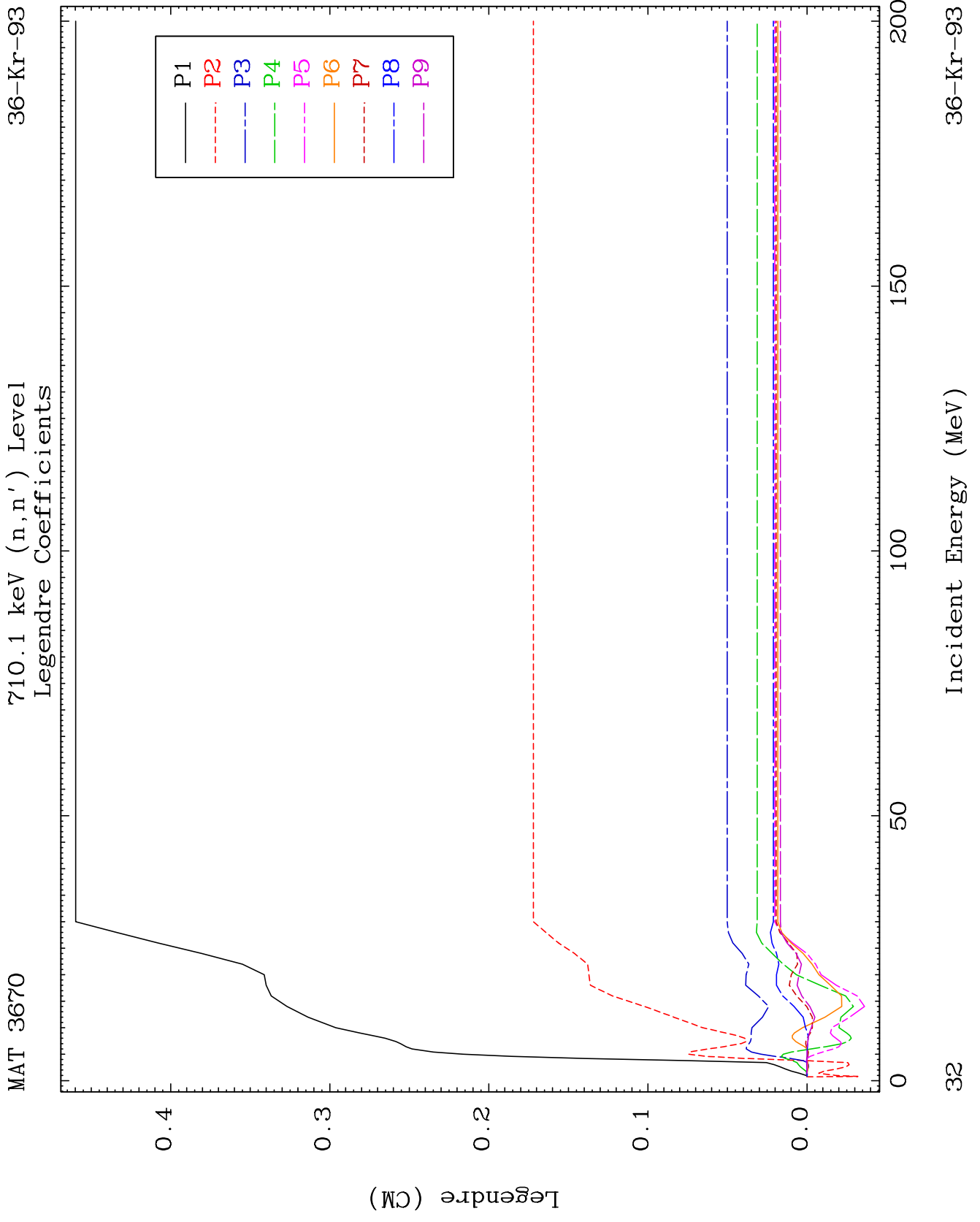
Incident Energy (MeV)

36-Kr-93





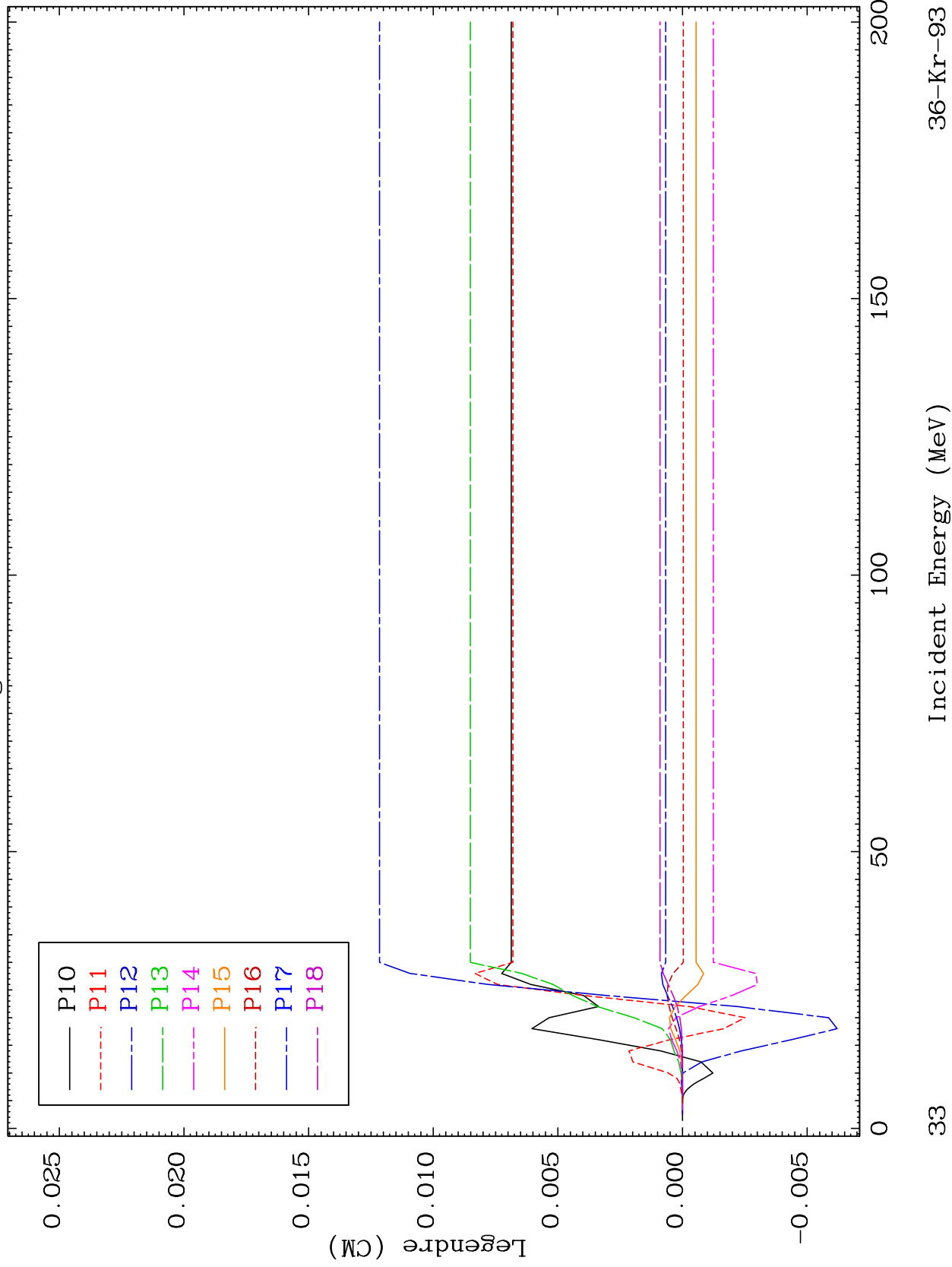




MAT 3670

710.1 keV (n,n') Level  
Legendre Coefficients

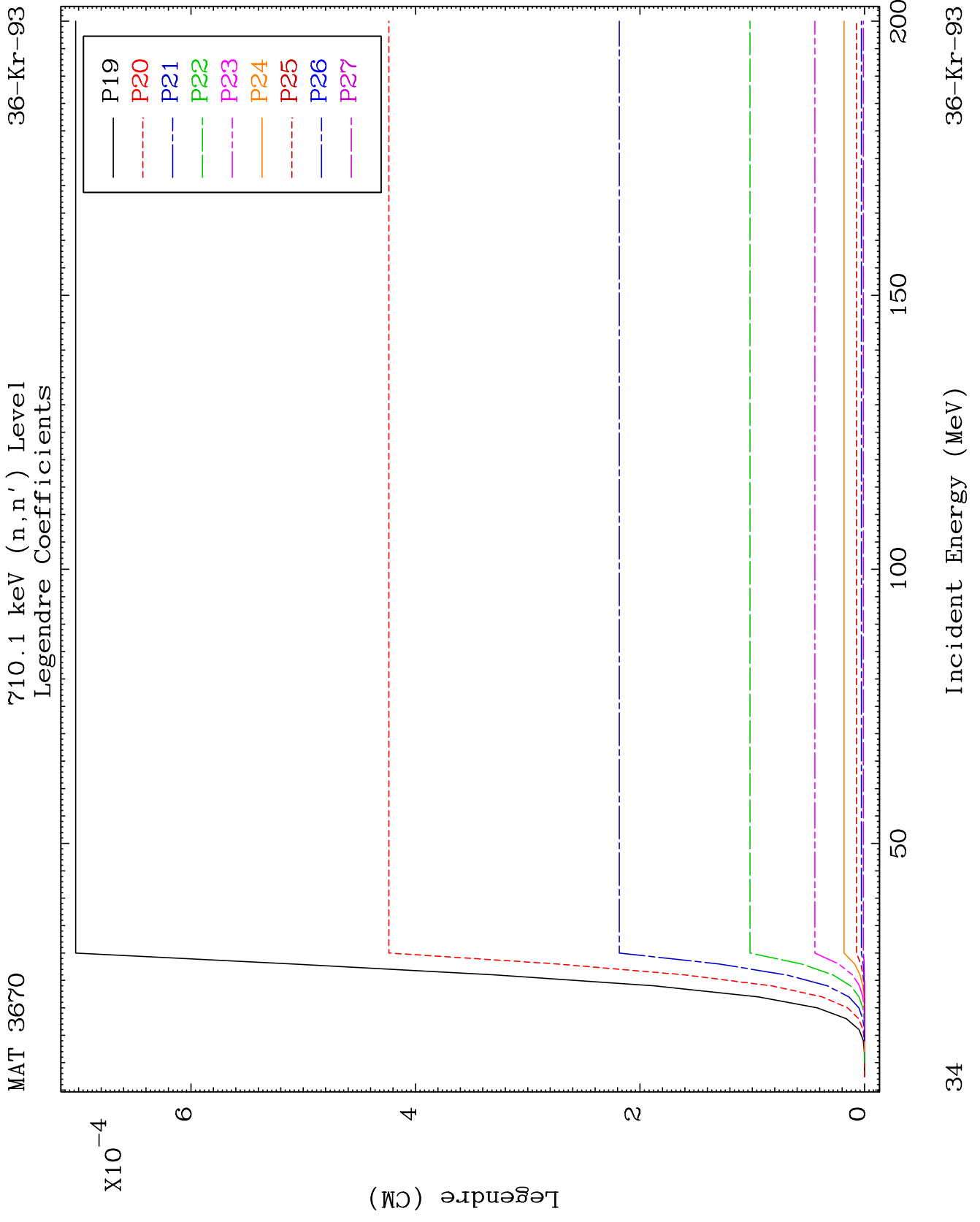
36-Kr-93

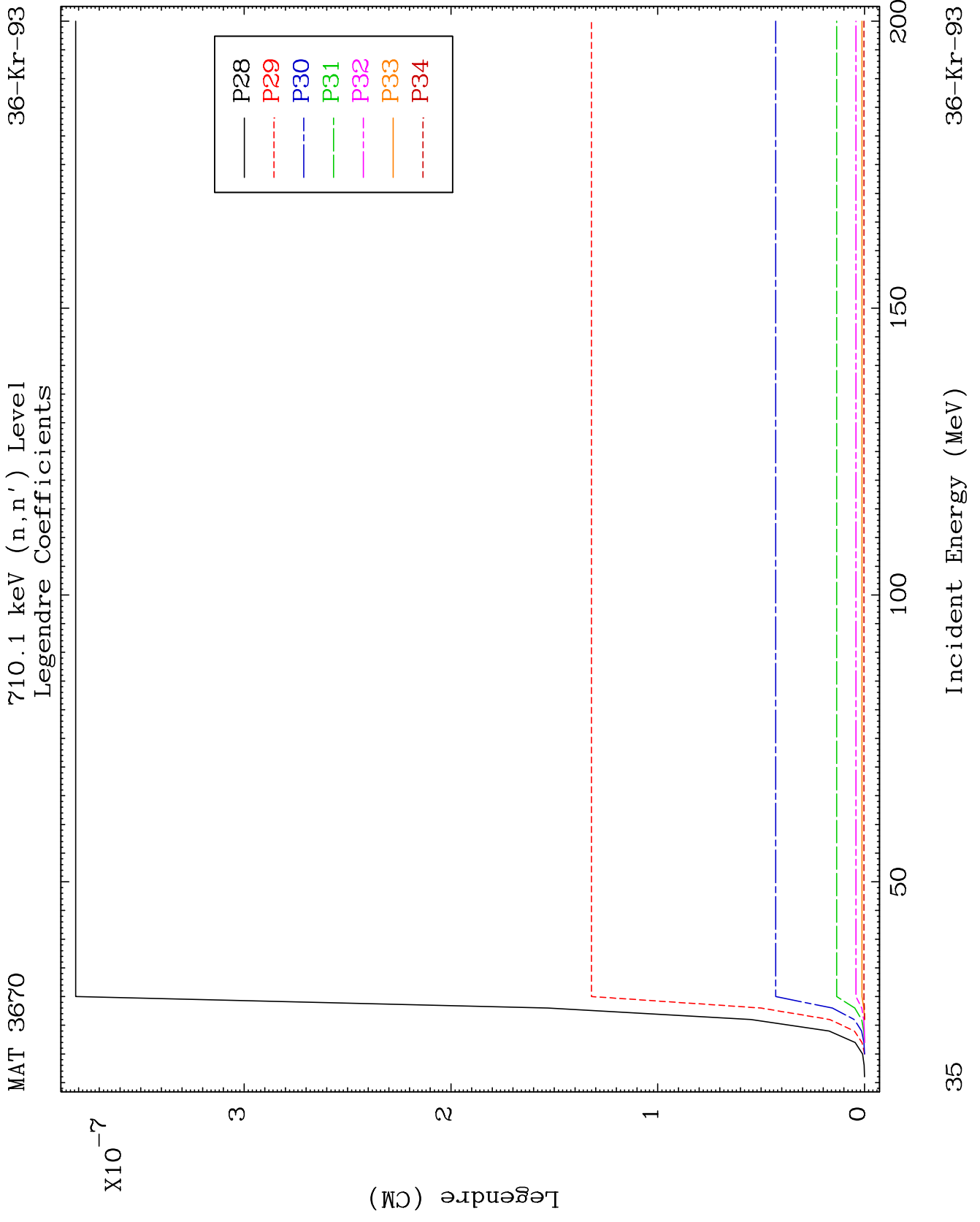


36-Kr-93

Incident Energy (MeV)

33

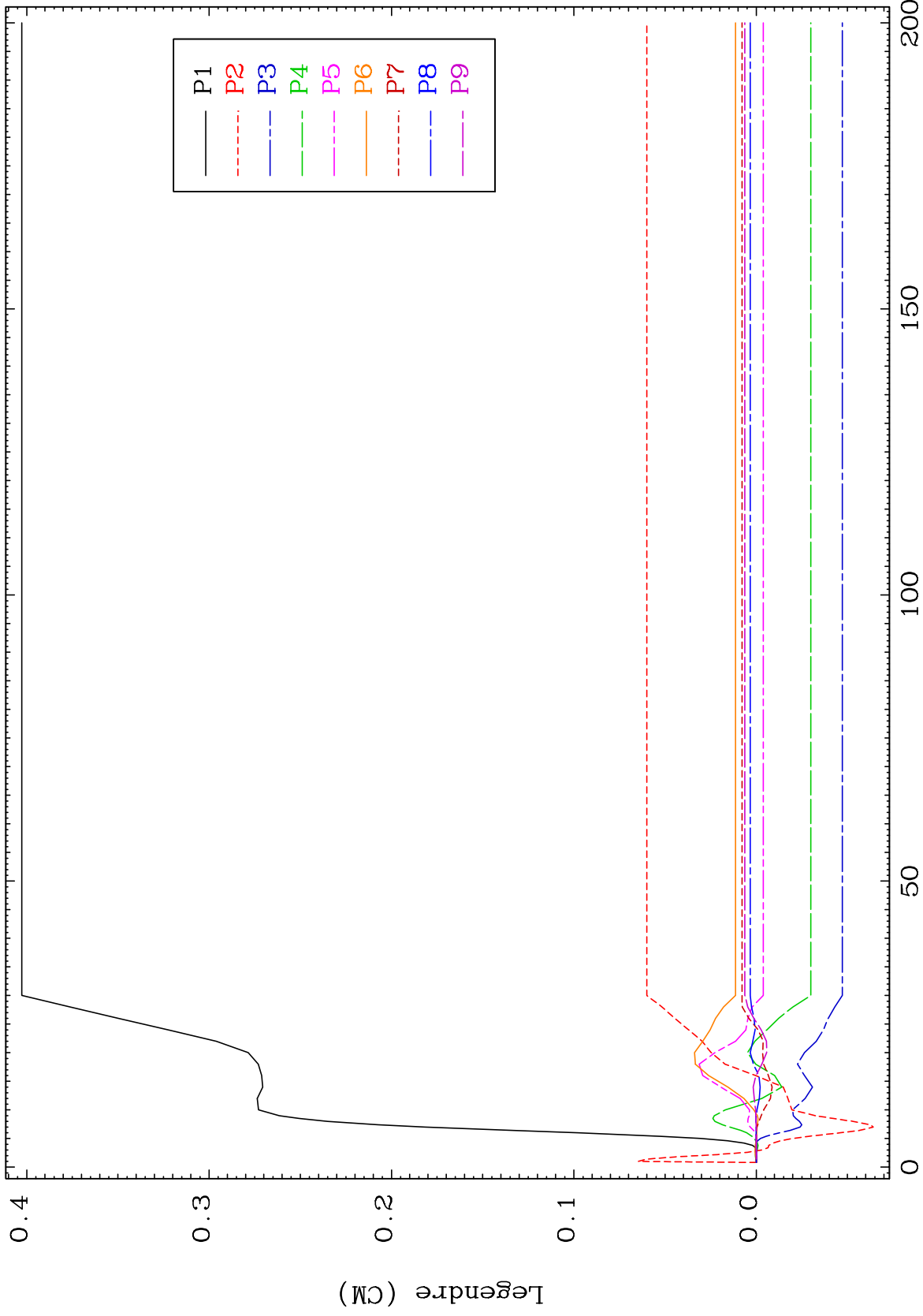




MAT 3670

805.4 keV (n,n') Level  
Legendre Coefficients

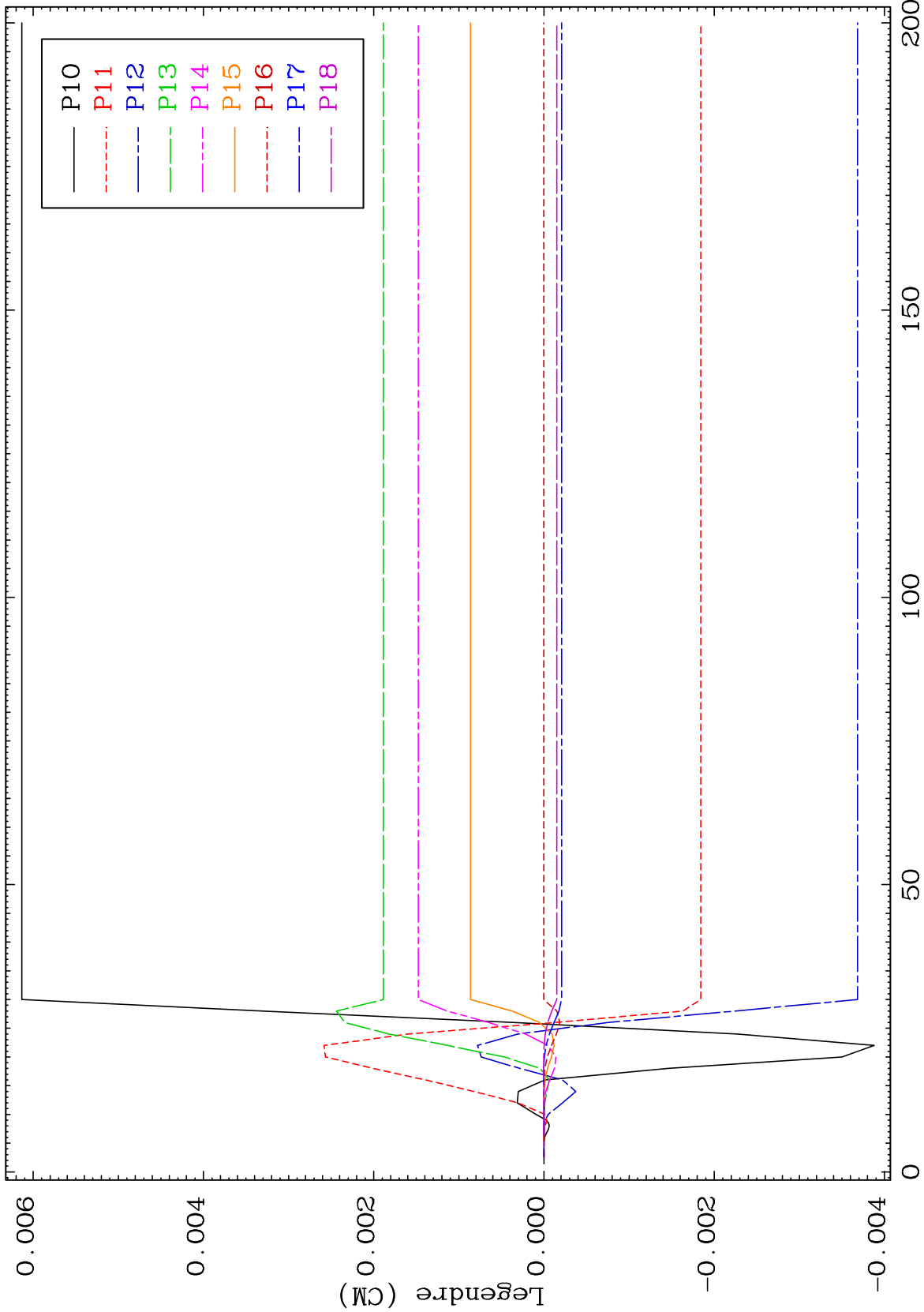
36-Kr-93

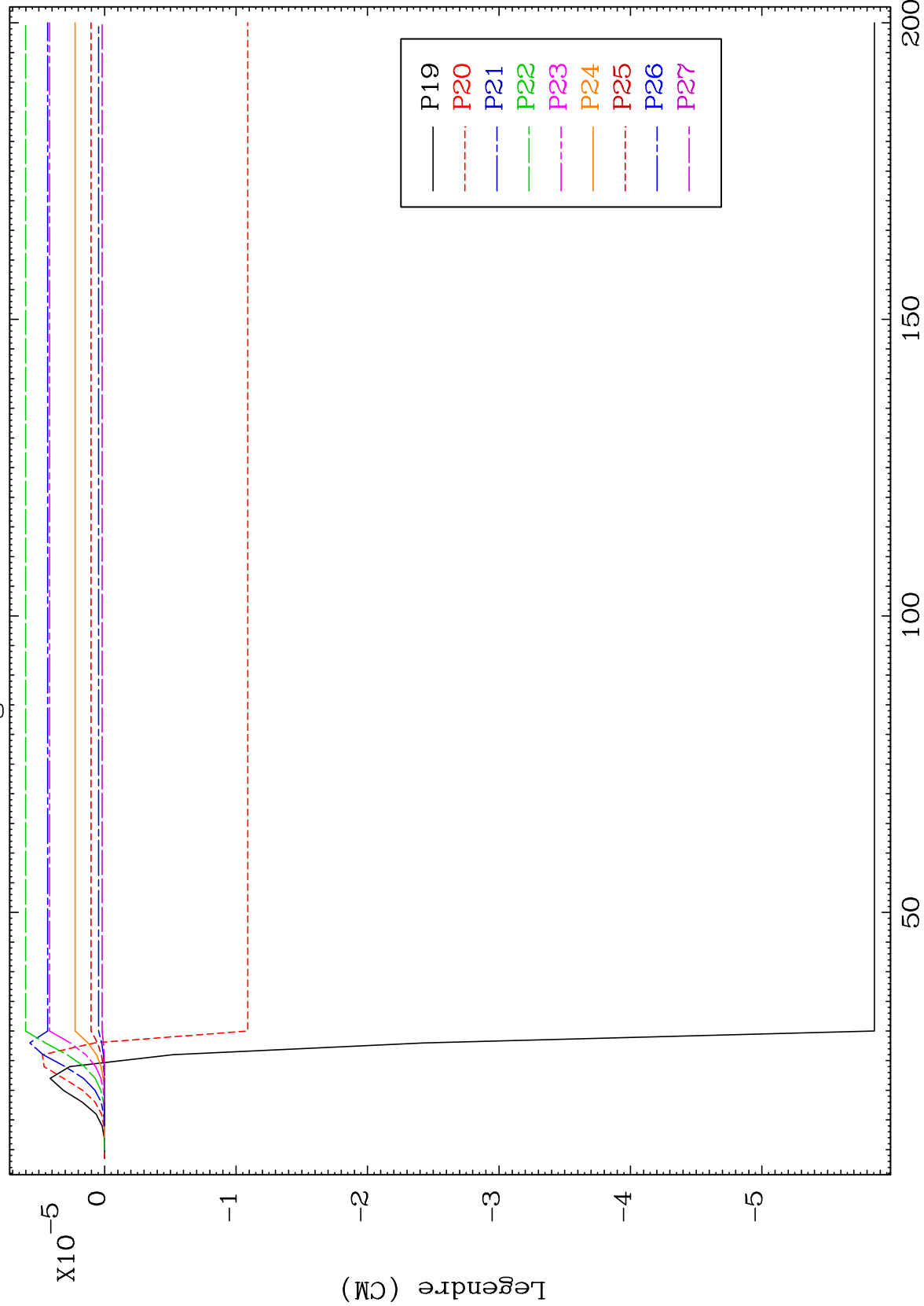


36

Incident Energy (MeV)

36-Kr-93

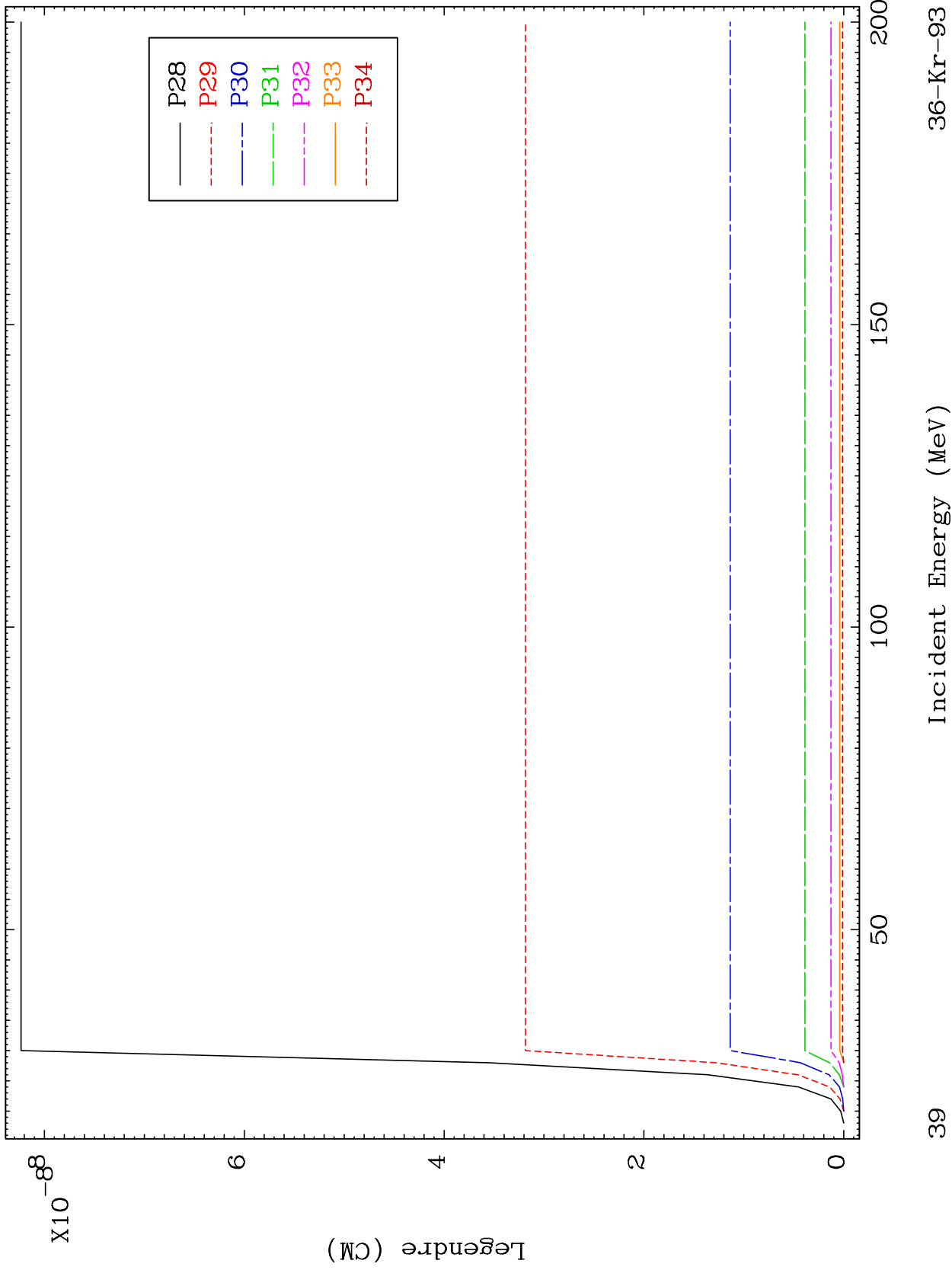




MAT 3670

805.4 keV (n,n') Level  
Legendre Coefficients

36-Kr-93



39

Incident Energy (MeV)

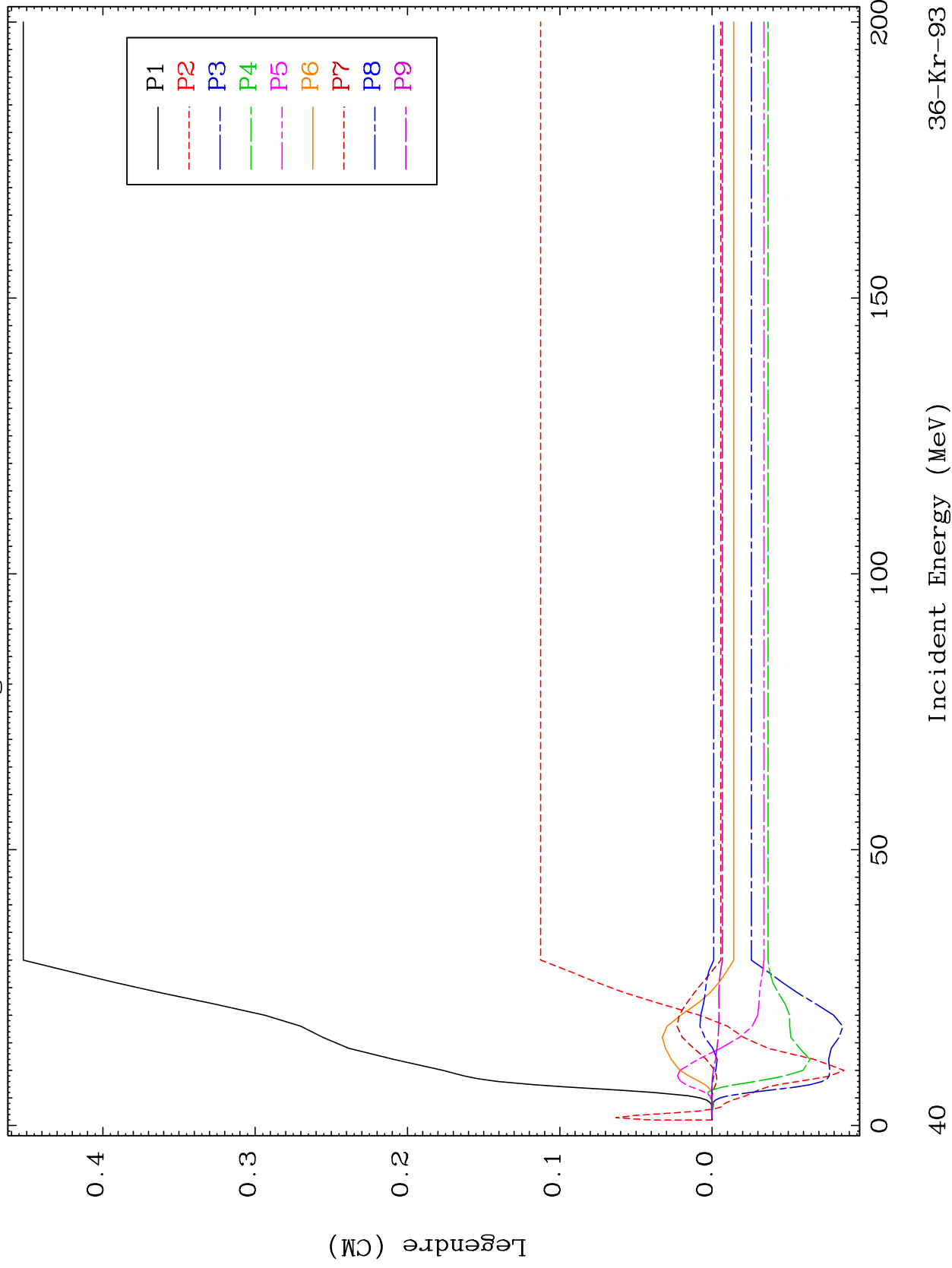
36-Kr-93



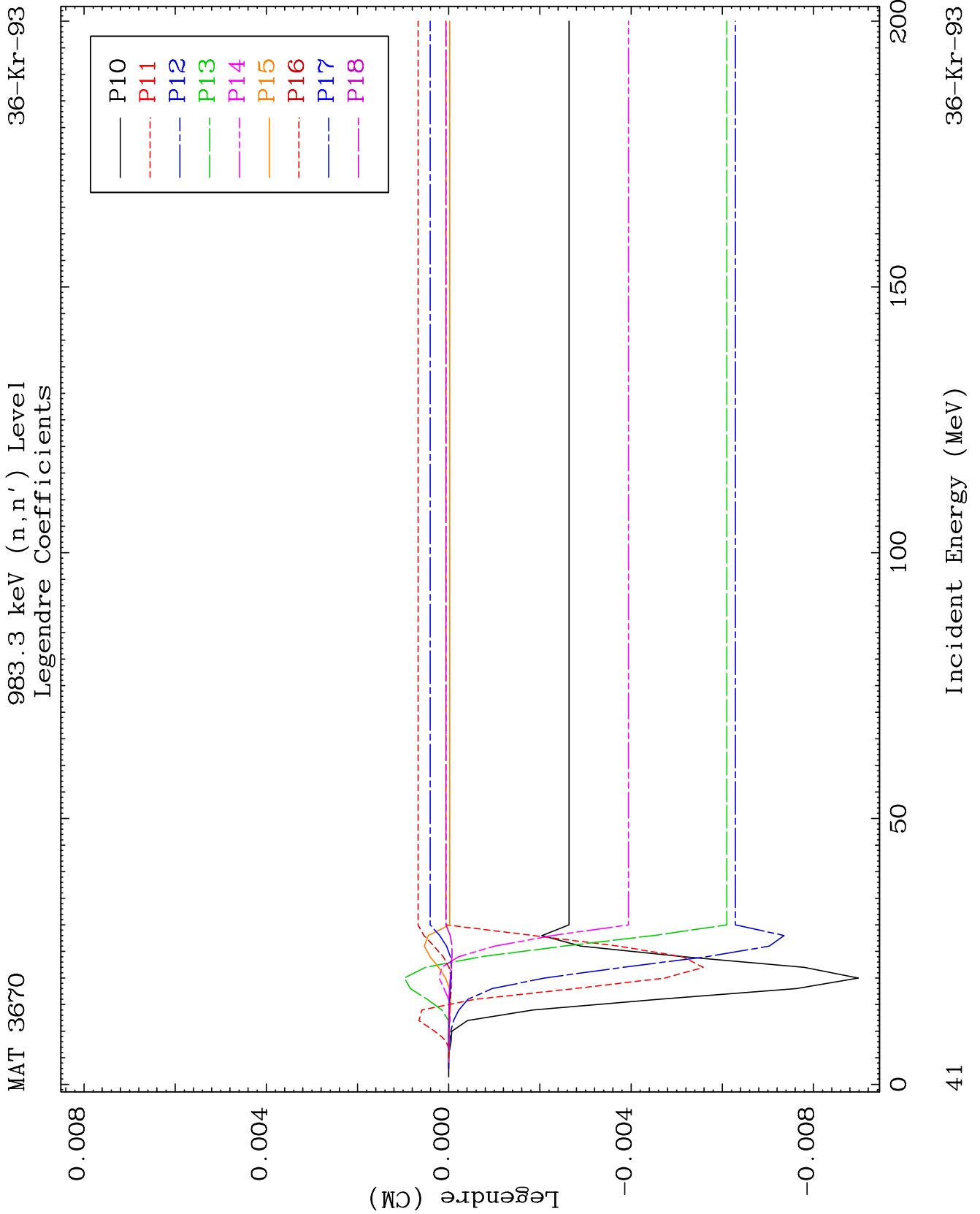
MAT 3670

983.3 keV (n,n') Level  
Legendre Coefficients

36-Kr-93



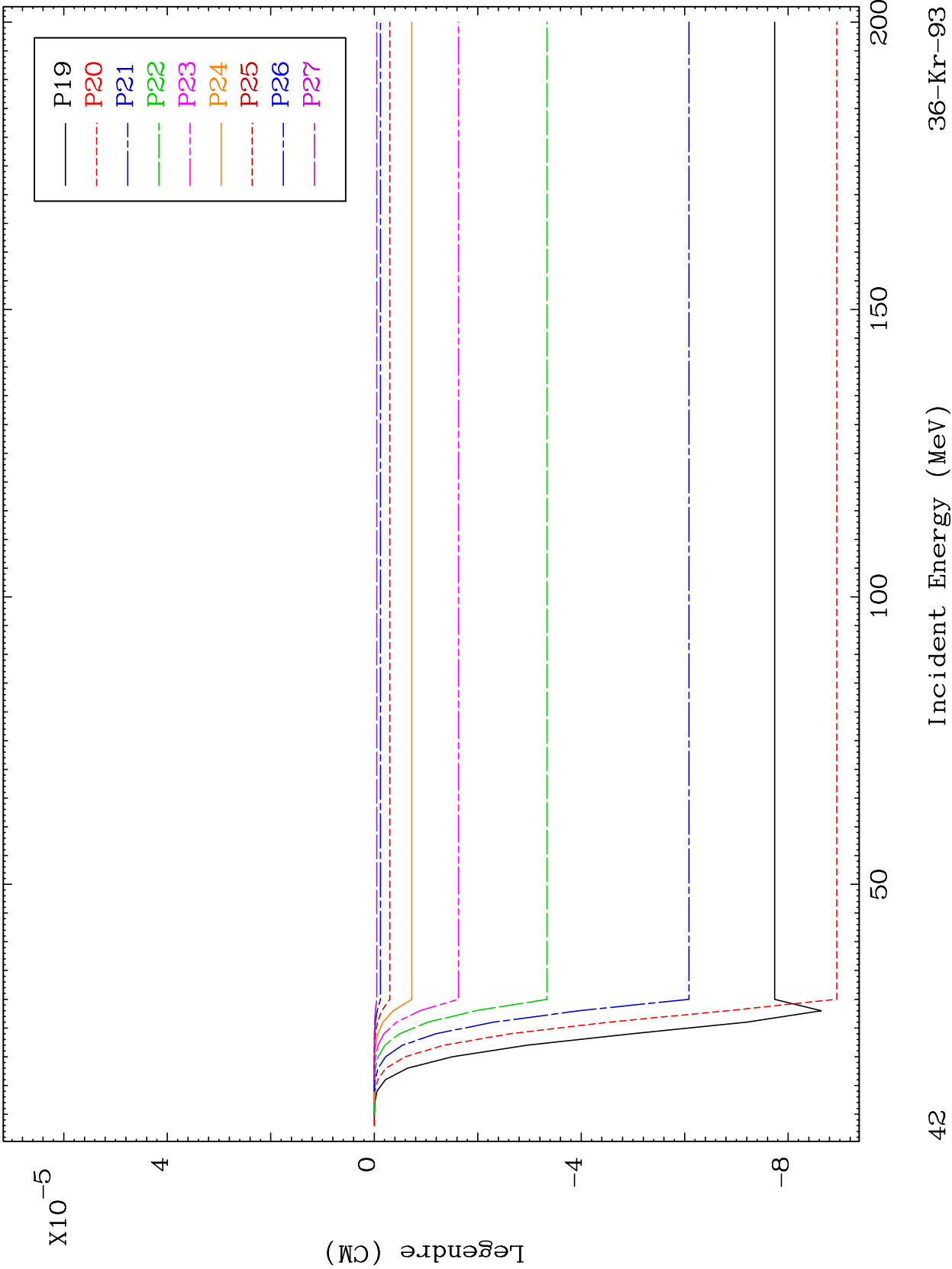
36-Kr-93



MAT 3670

983.3 keV (n,n') Level  
Legendre Coefficients

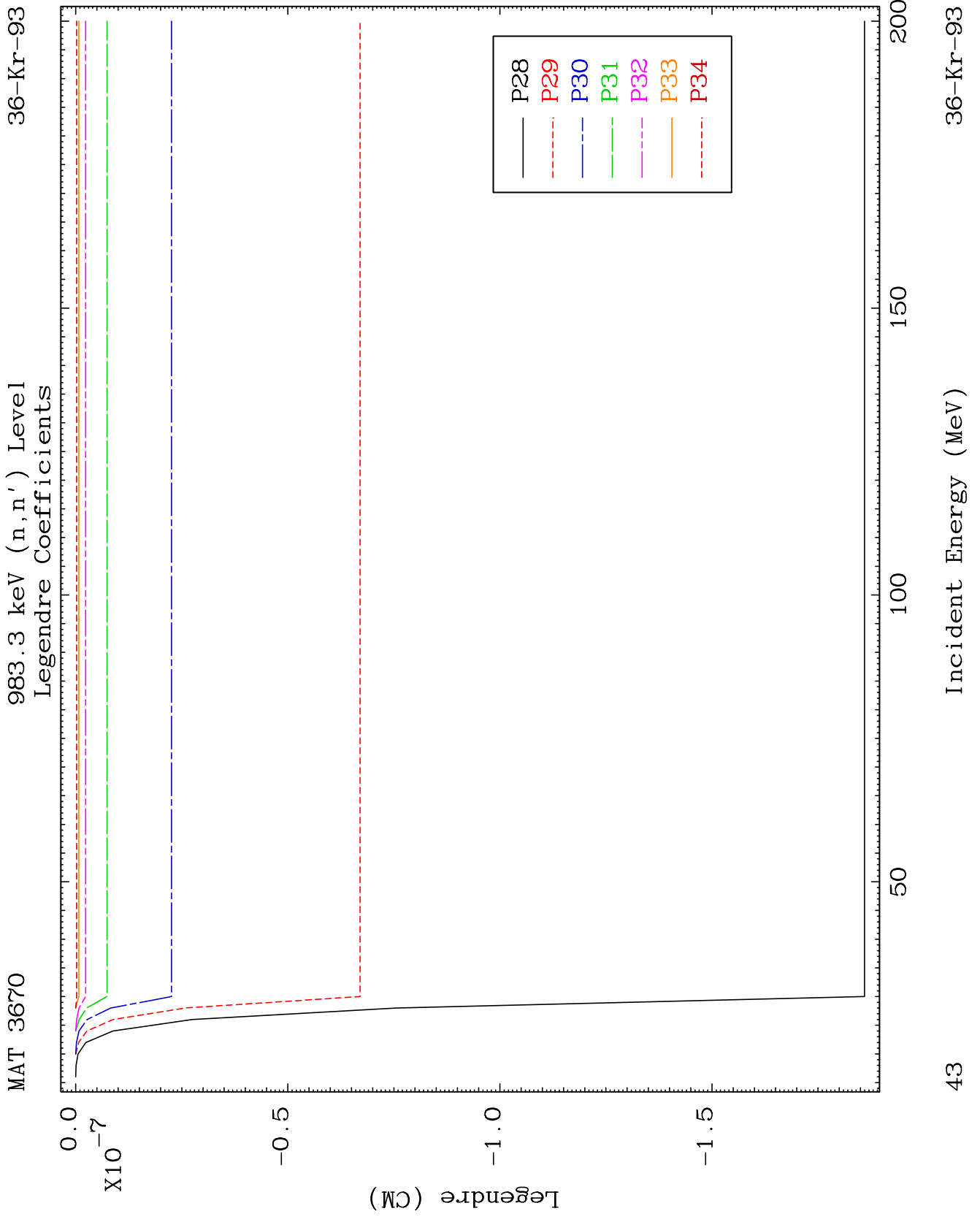
36-Kr-93

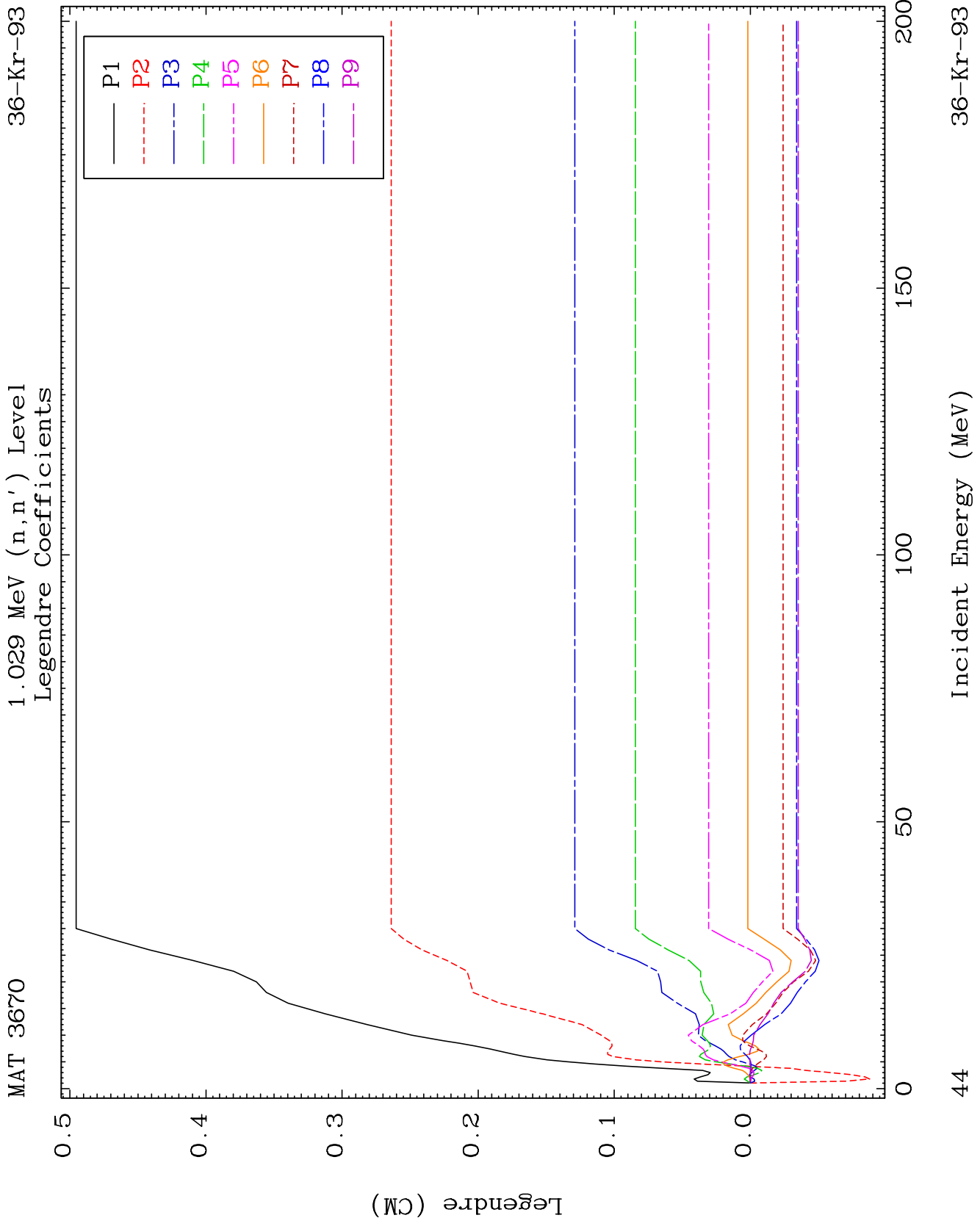


42

Incident Energy (MeV)

36-Kr-93

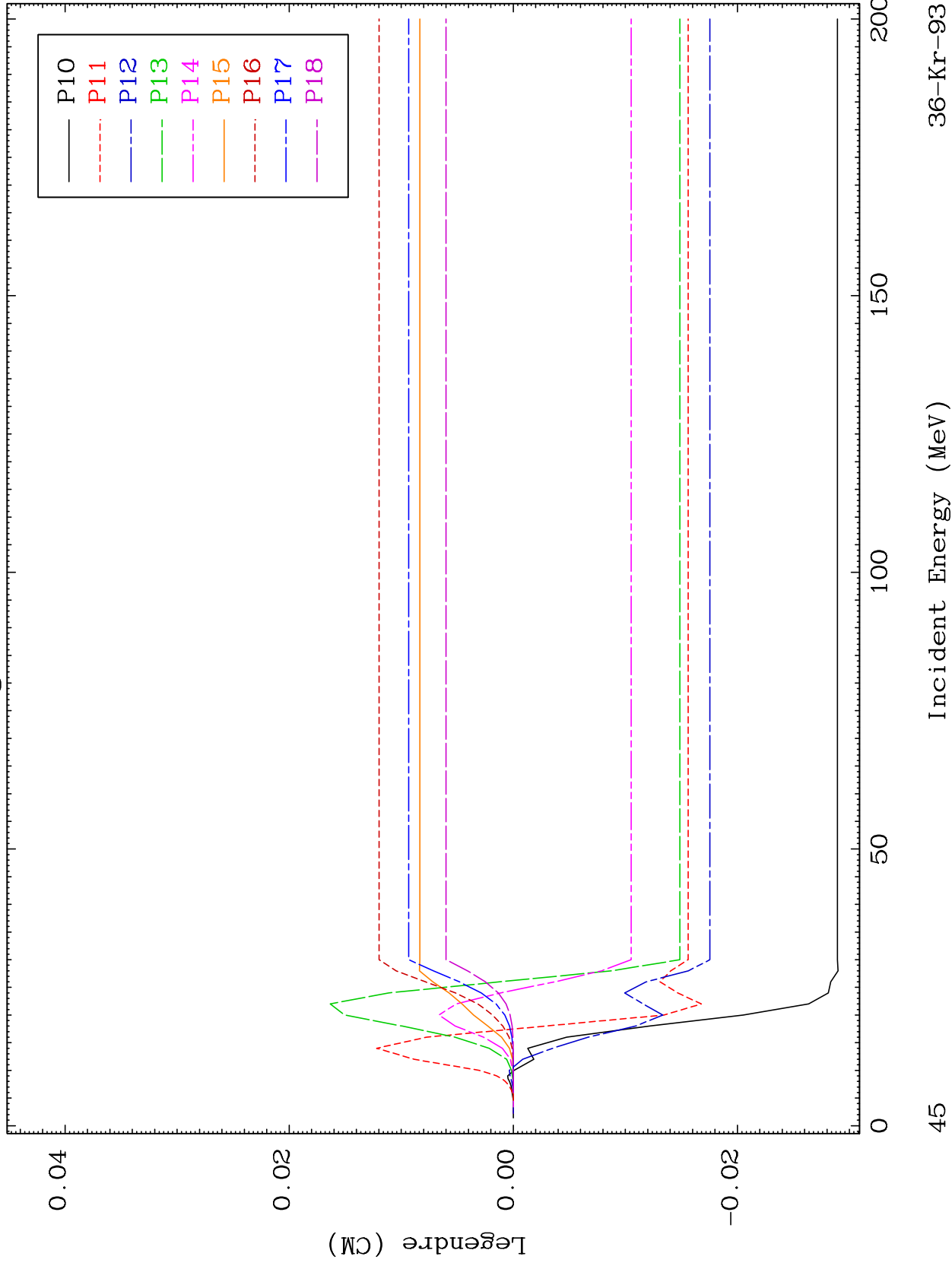




MAT 3670

1.029 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93



36-Kr-93

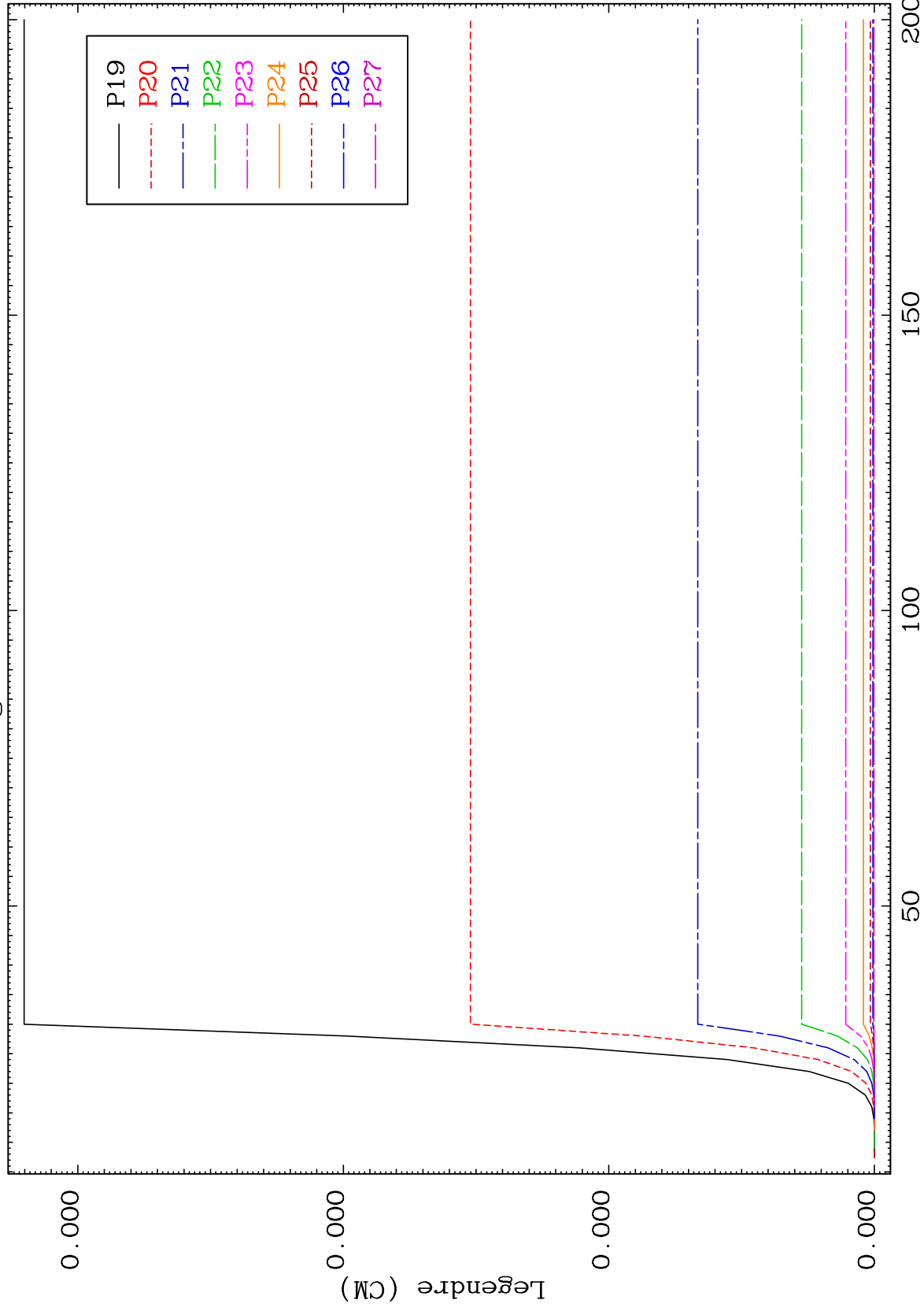
Incident Energy (MeV)

45

MAT 3670

1.029 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93



46

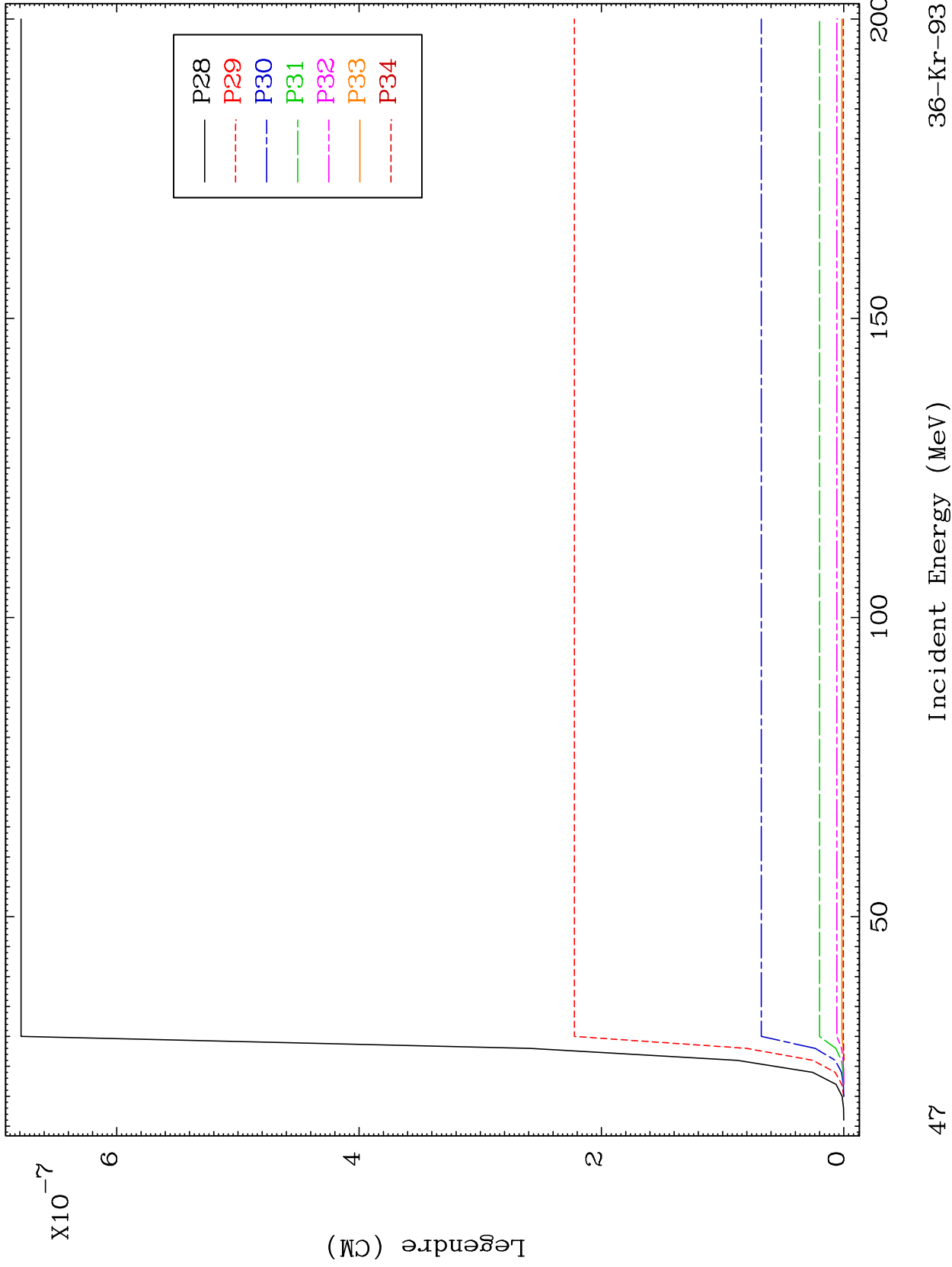
Incident Energy (MeV)

36-Kr-93

MAT 3670

1.029 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93



47

Incident Energy (MeV)

36-Kr-93

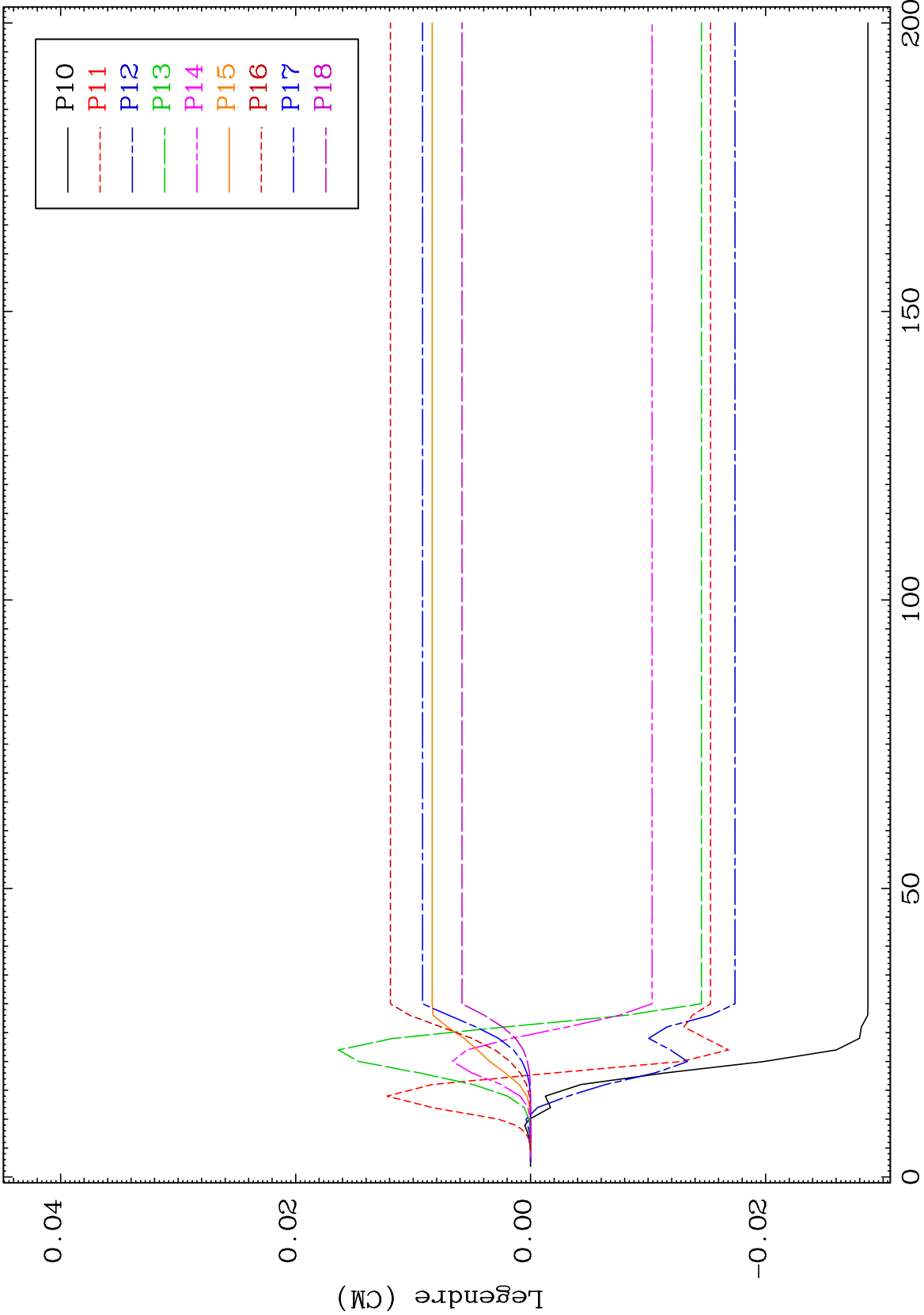




MAT 3670

1.326 MeV (n,n') Level  
Legendre Coefficients

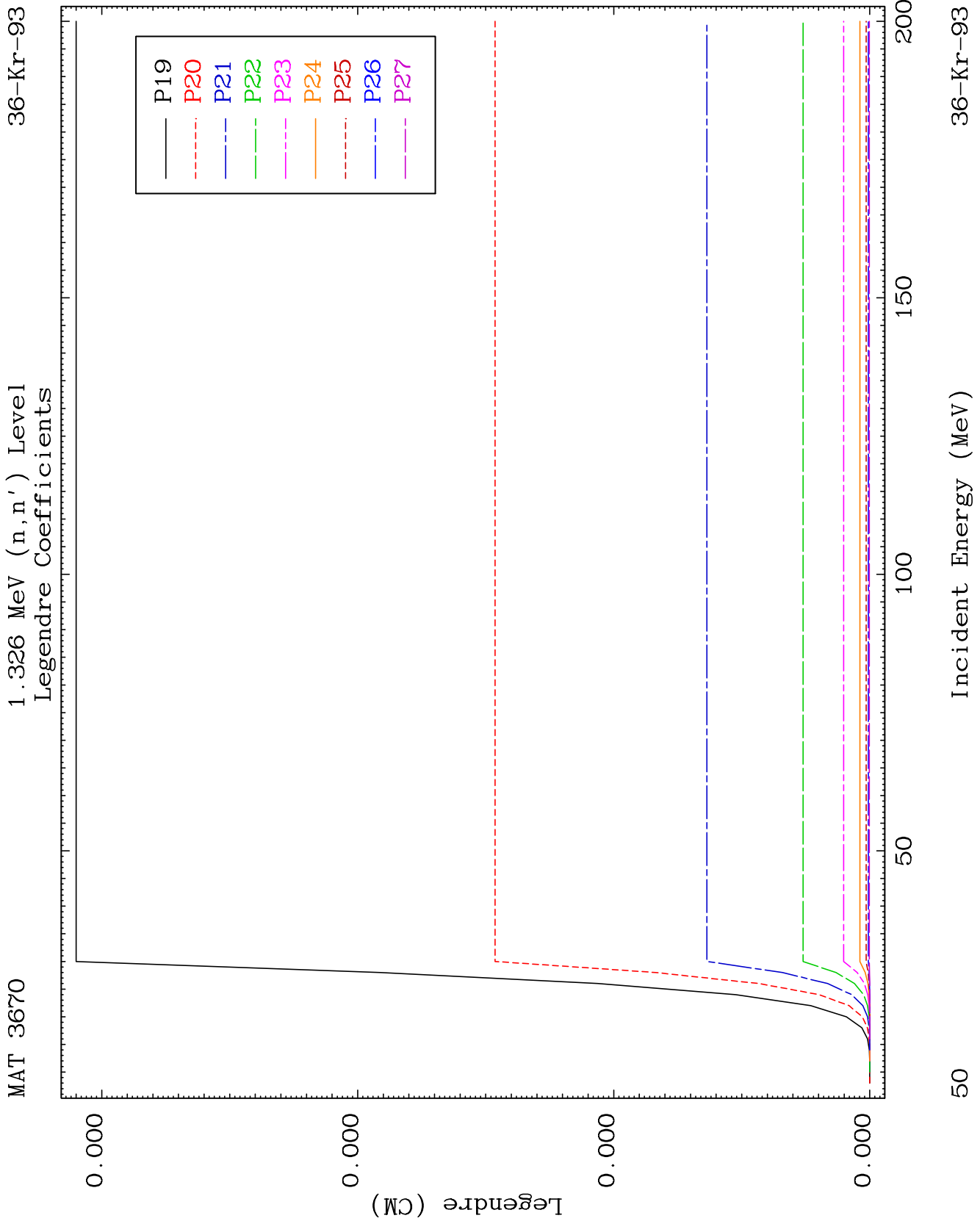
36-Kr-93

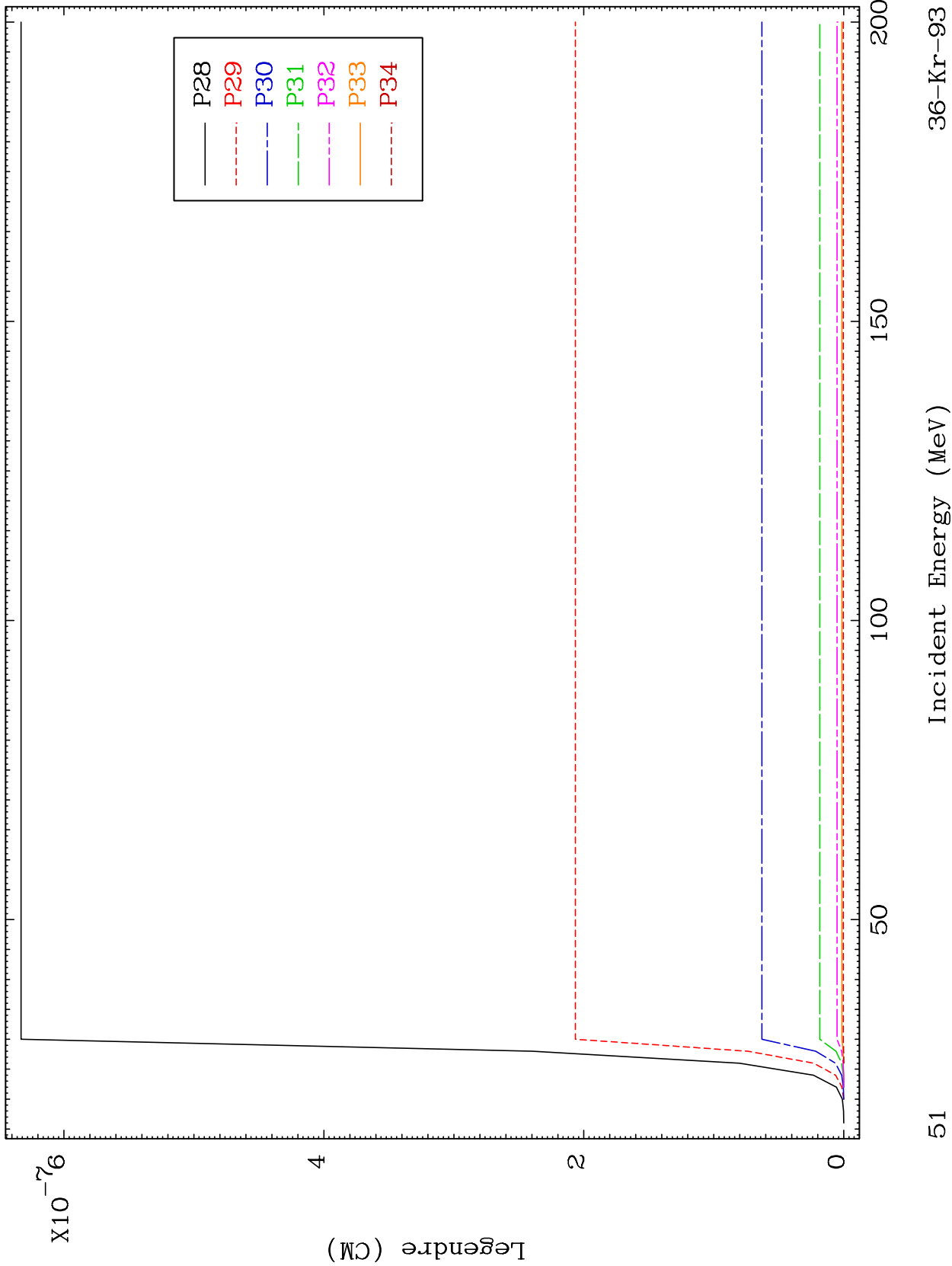


49

Incident Energy (MeV)

36-Kr-93

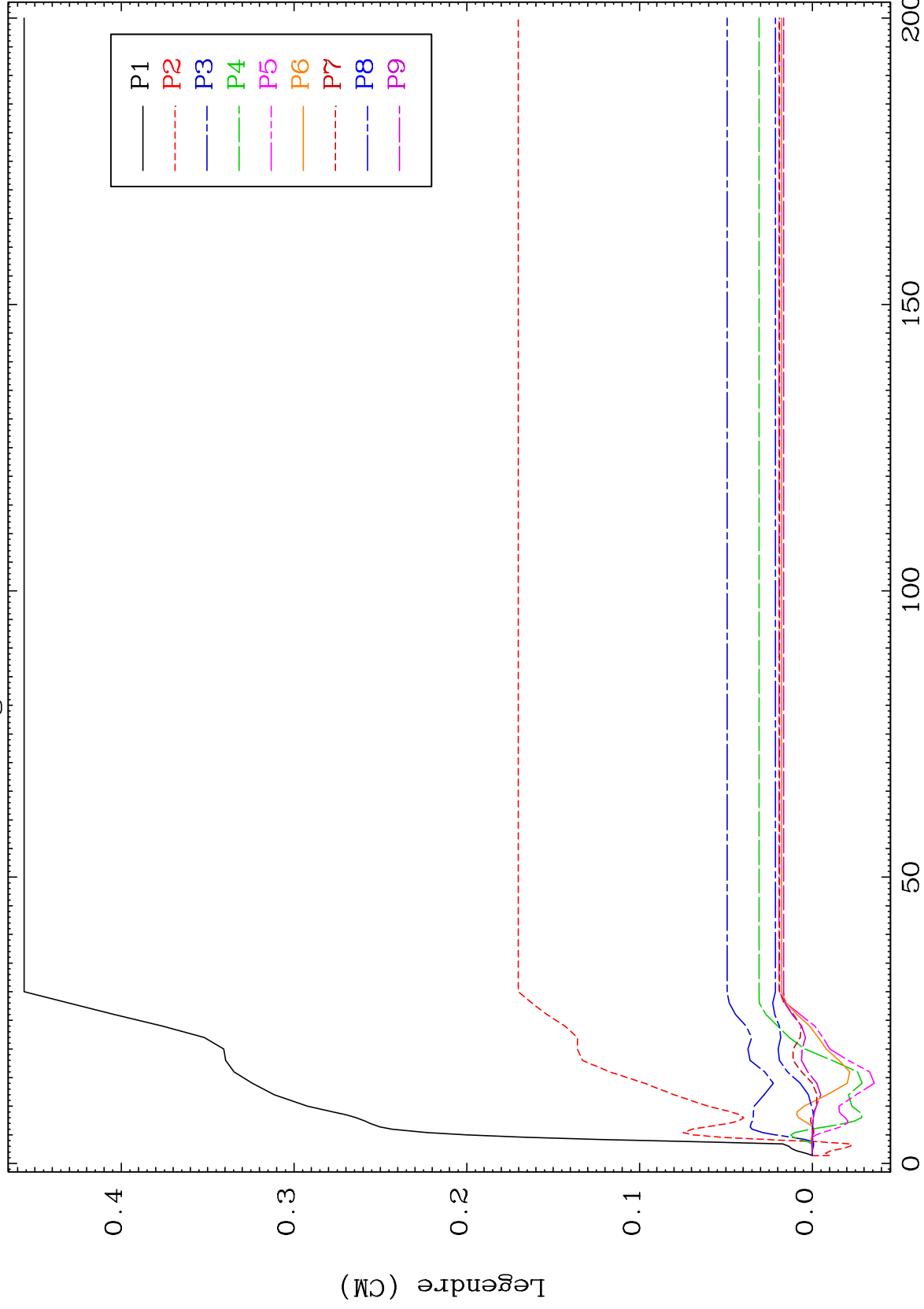




MAT 3670

1.337 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93



52

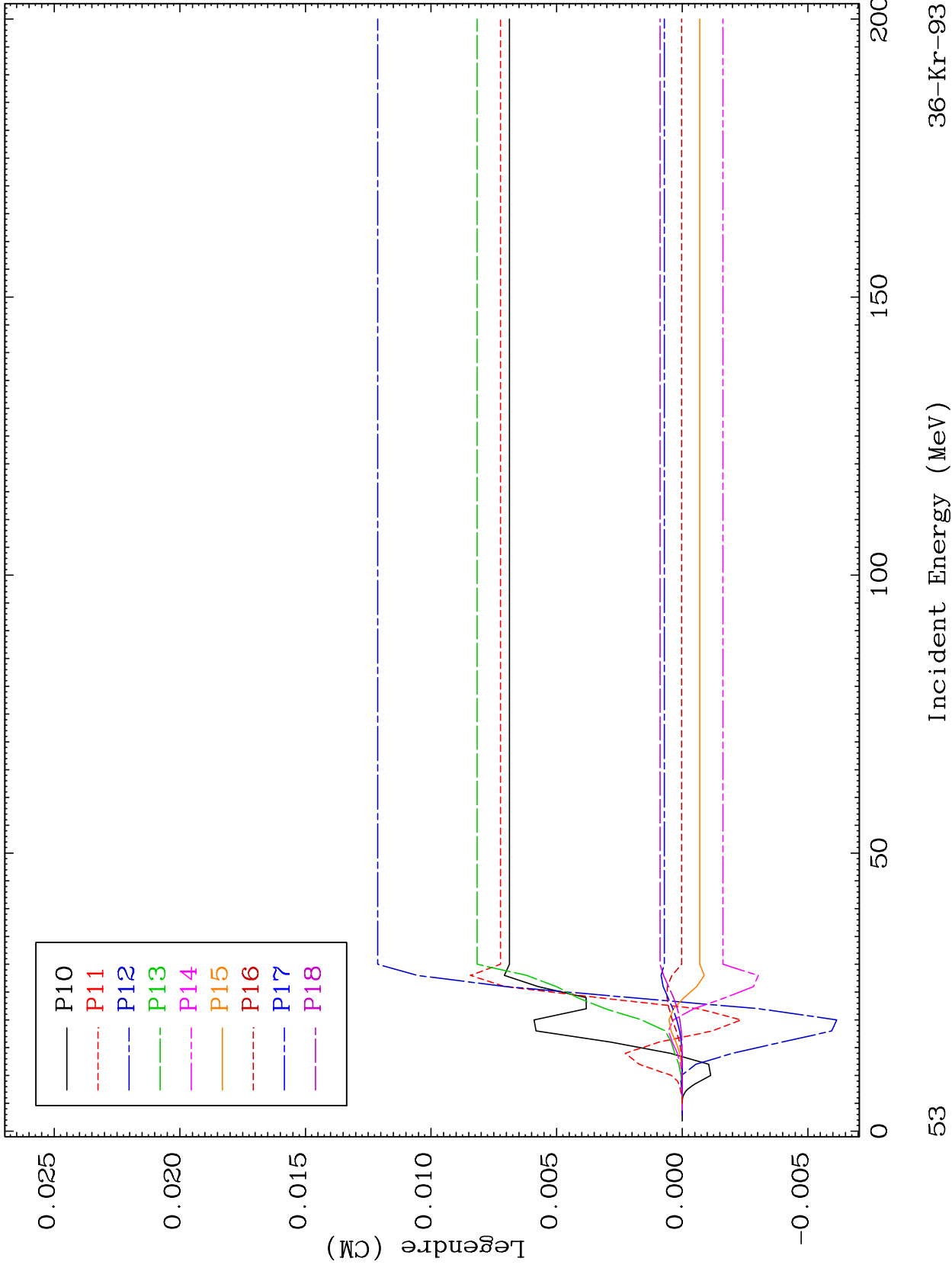
Incident Energy (MeV)

36-Kr-93

MAT 3670

1.337 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93



53

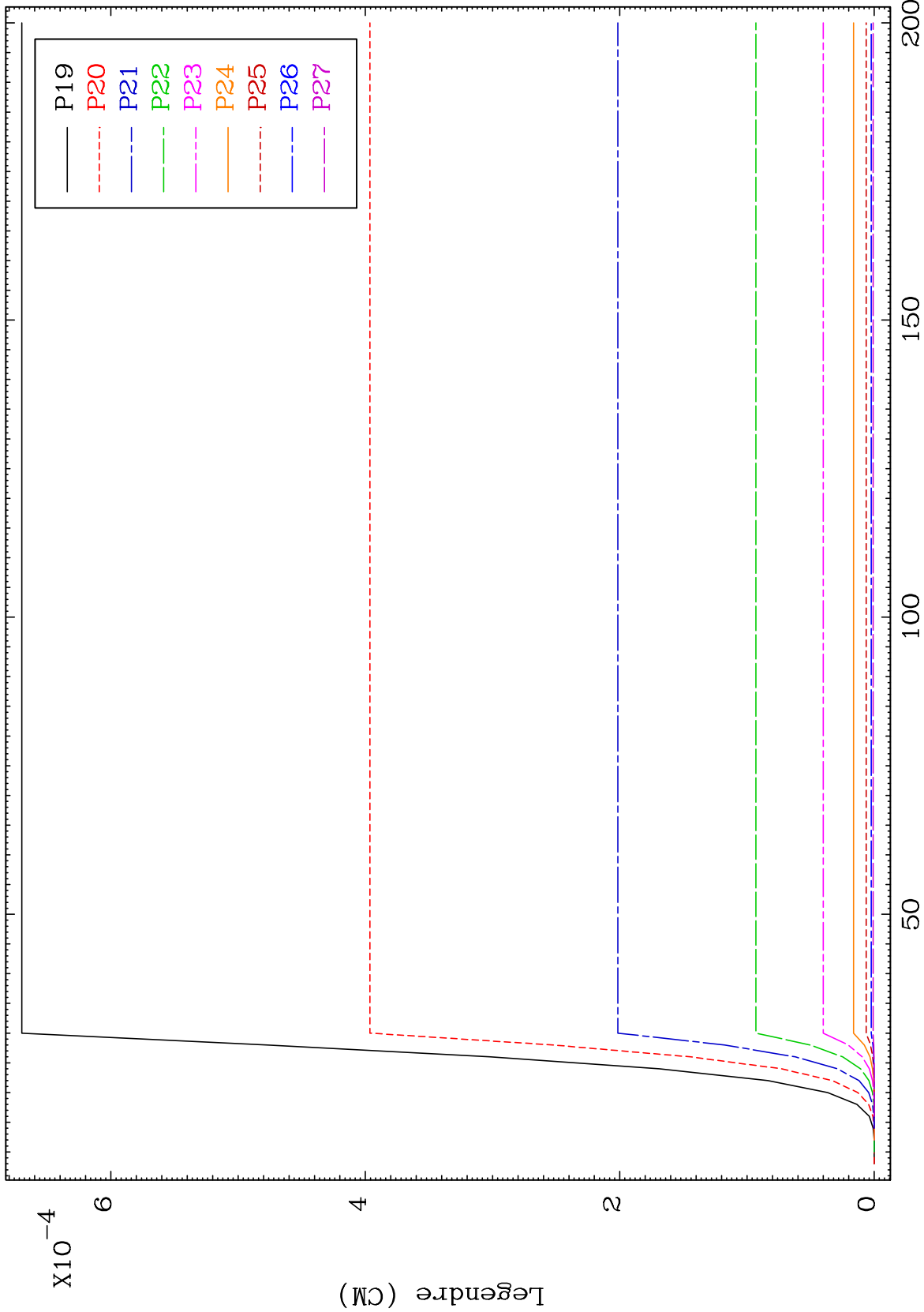
Incident Energy (MeV)

36-Kr-93

MAT 3670

1.337 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93



54

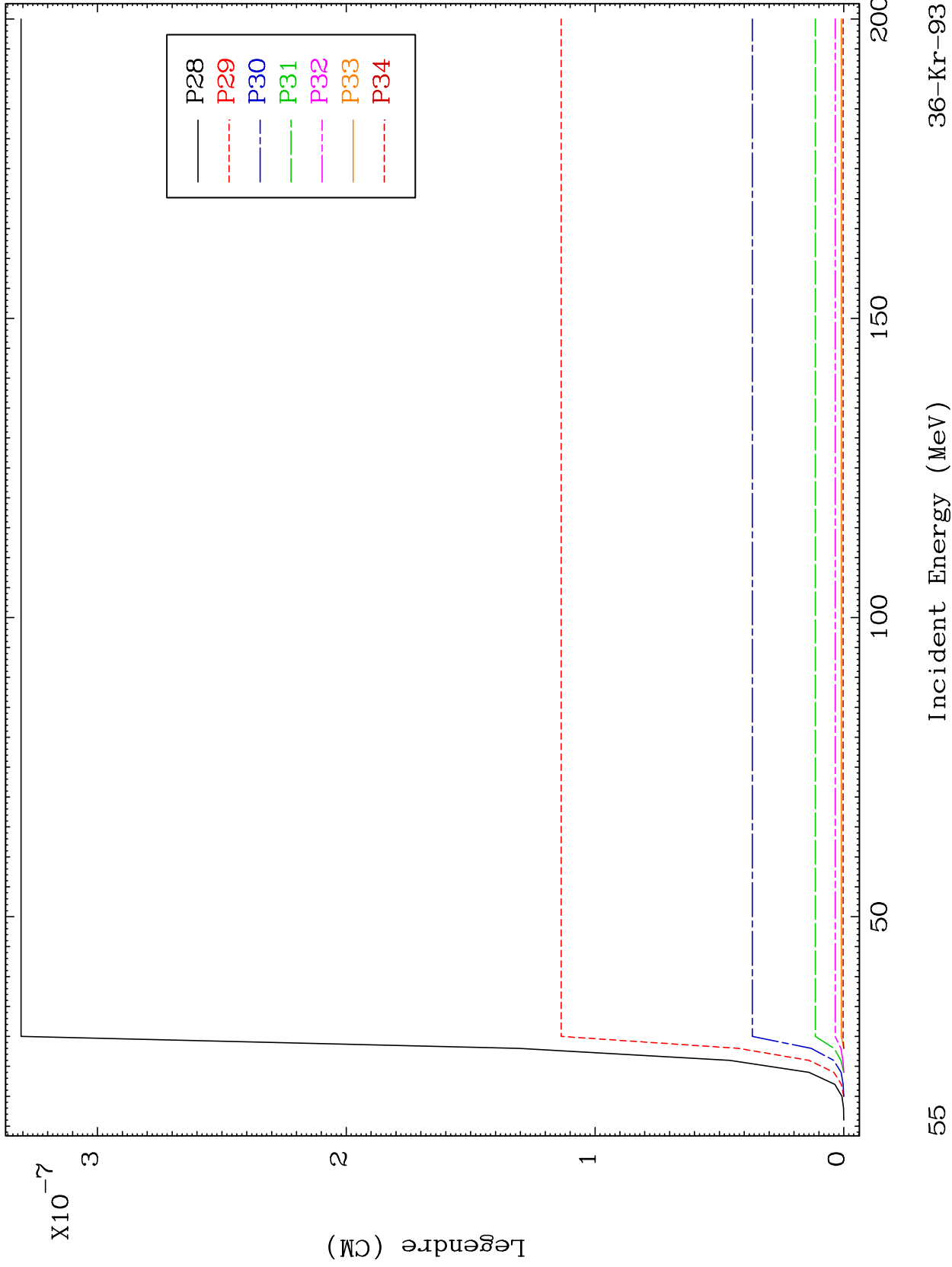
Incident Energy (MeV)

36-Kr-93

MAT 3670

1.337 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93



36-Kr-93

Incident Energy (MeV)

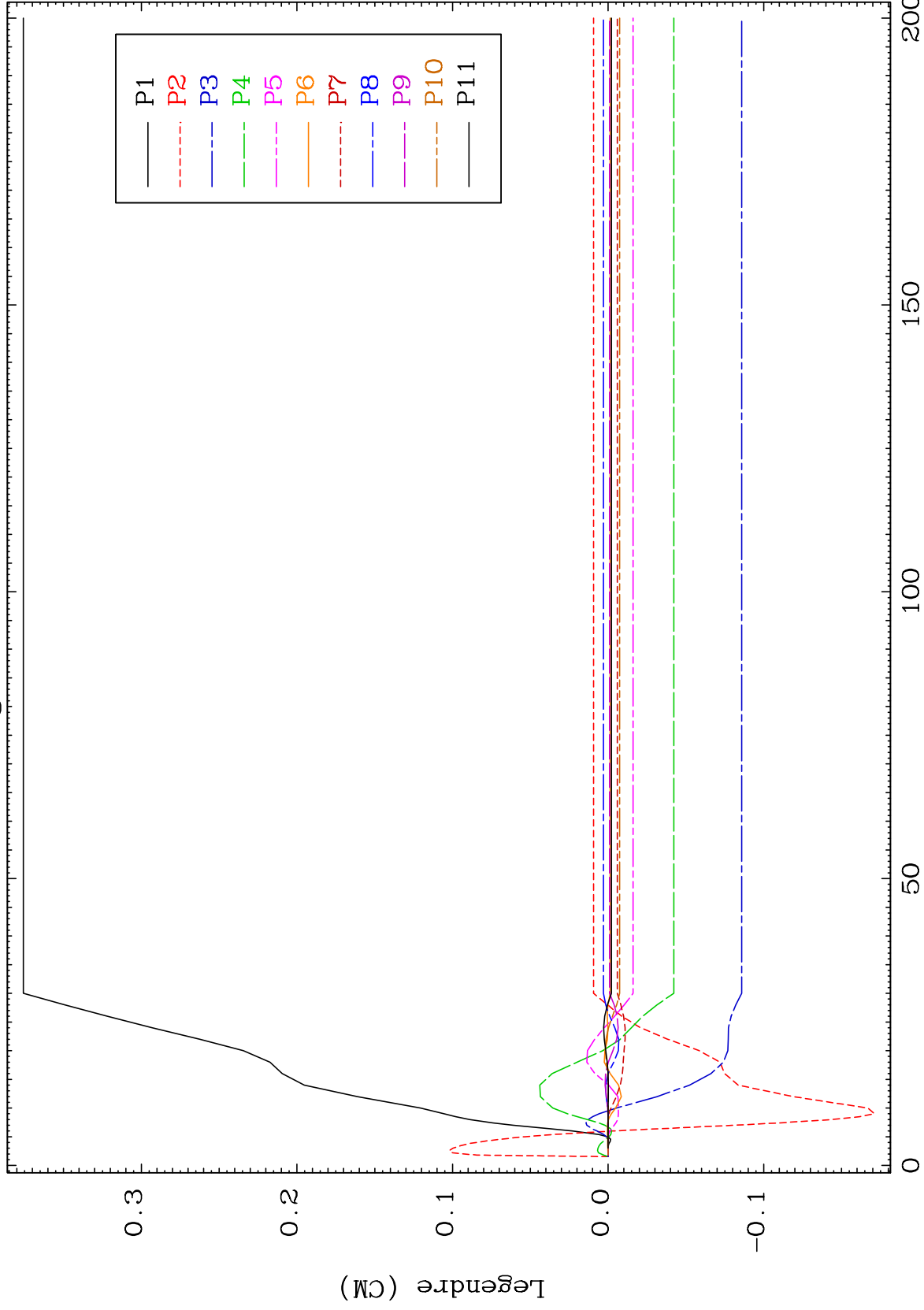
55



MAT 3670

1.517 MeV (n,n') Level  
Legendre Coefficients

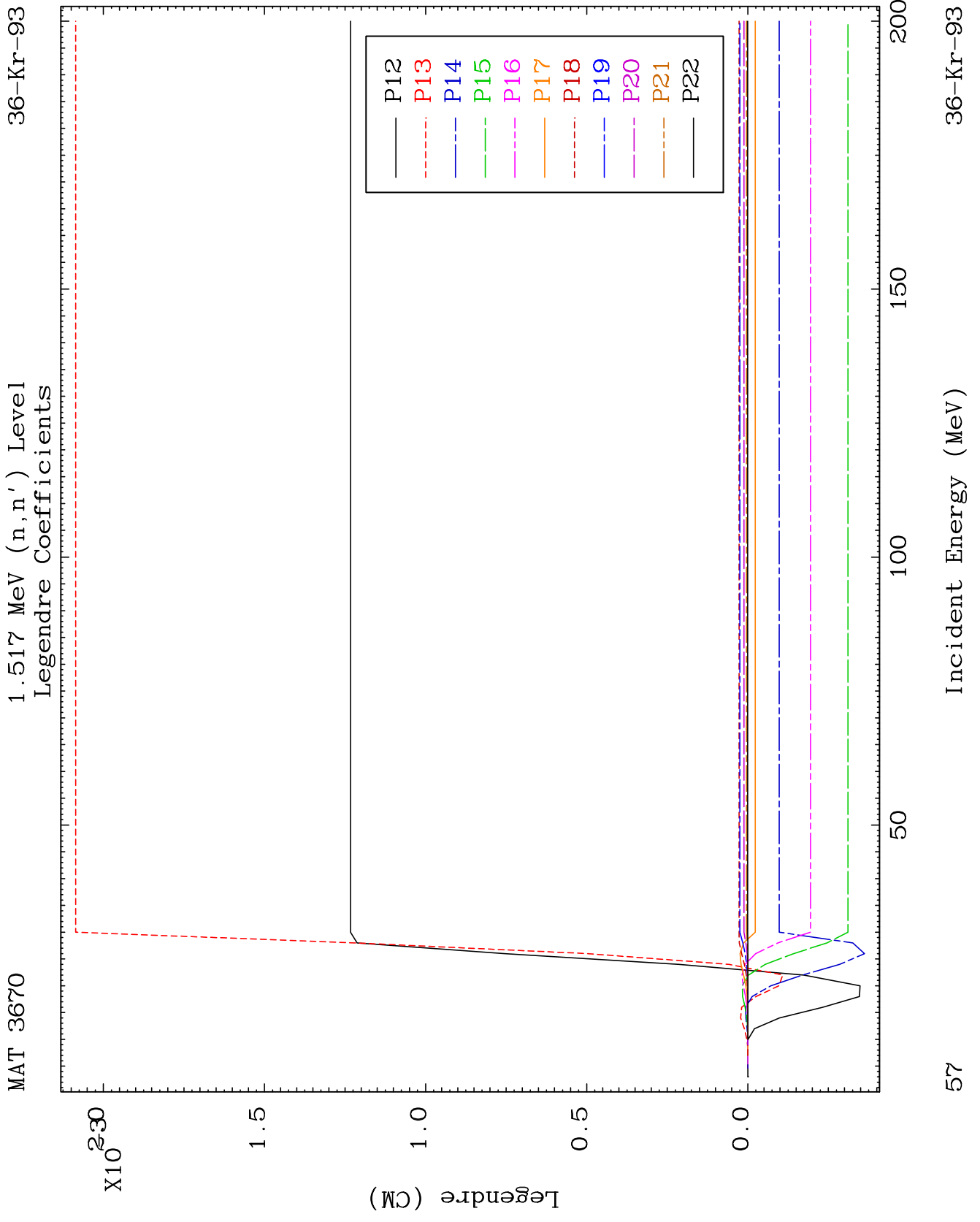
36-Kr-93

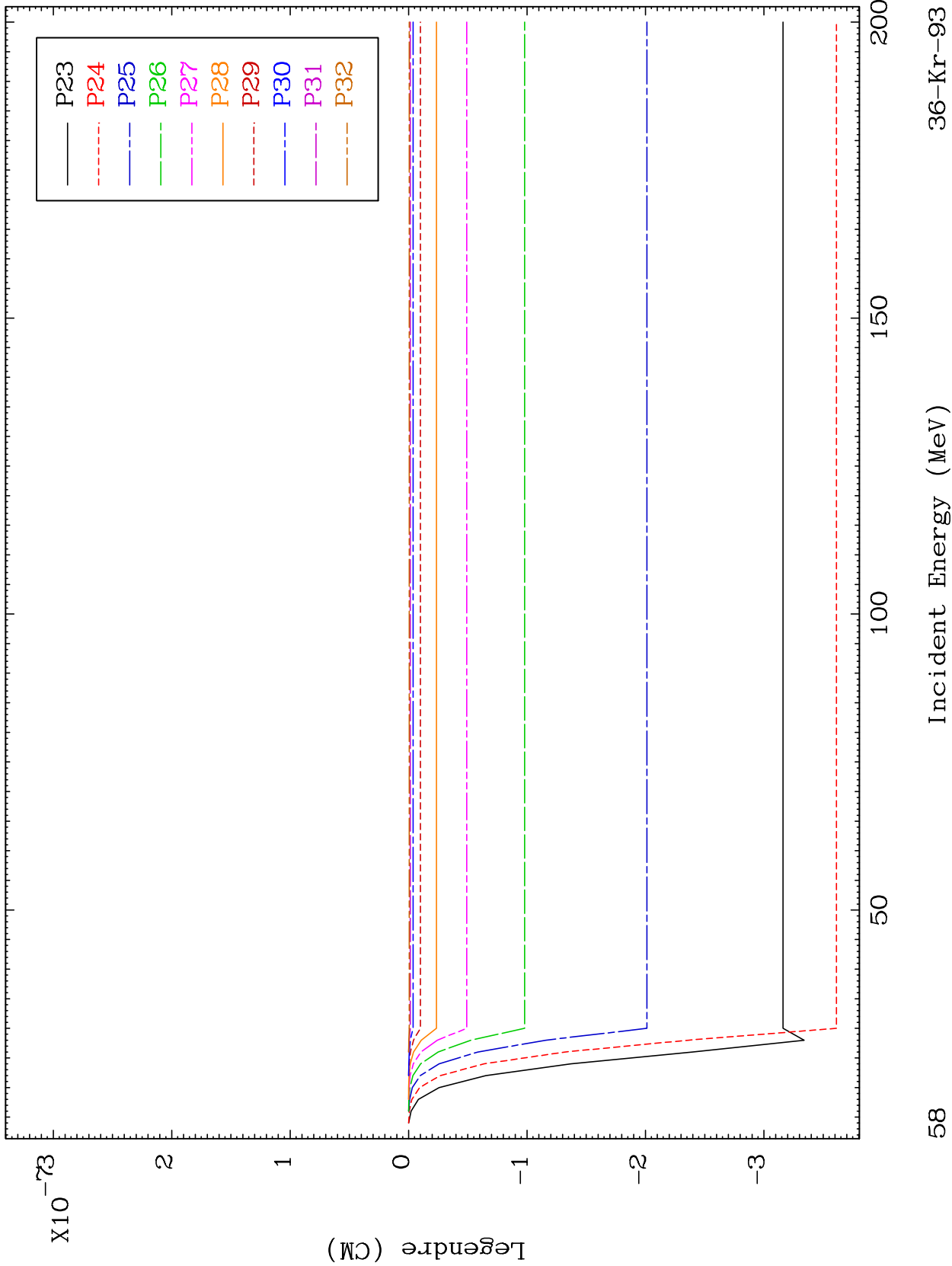


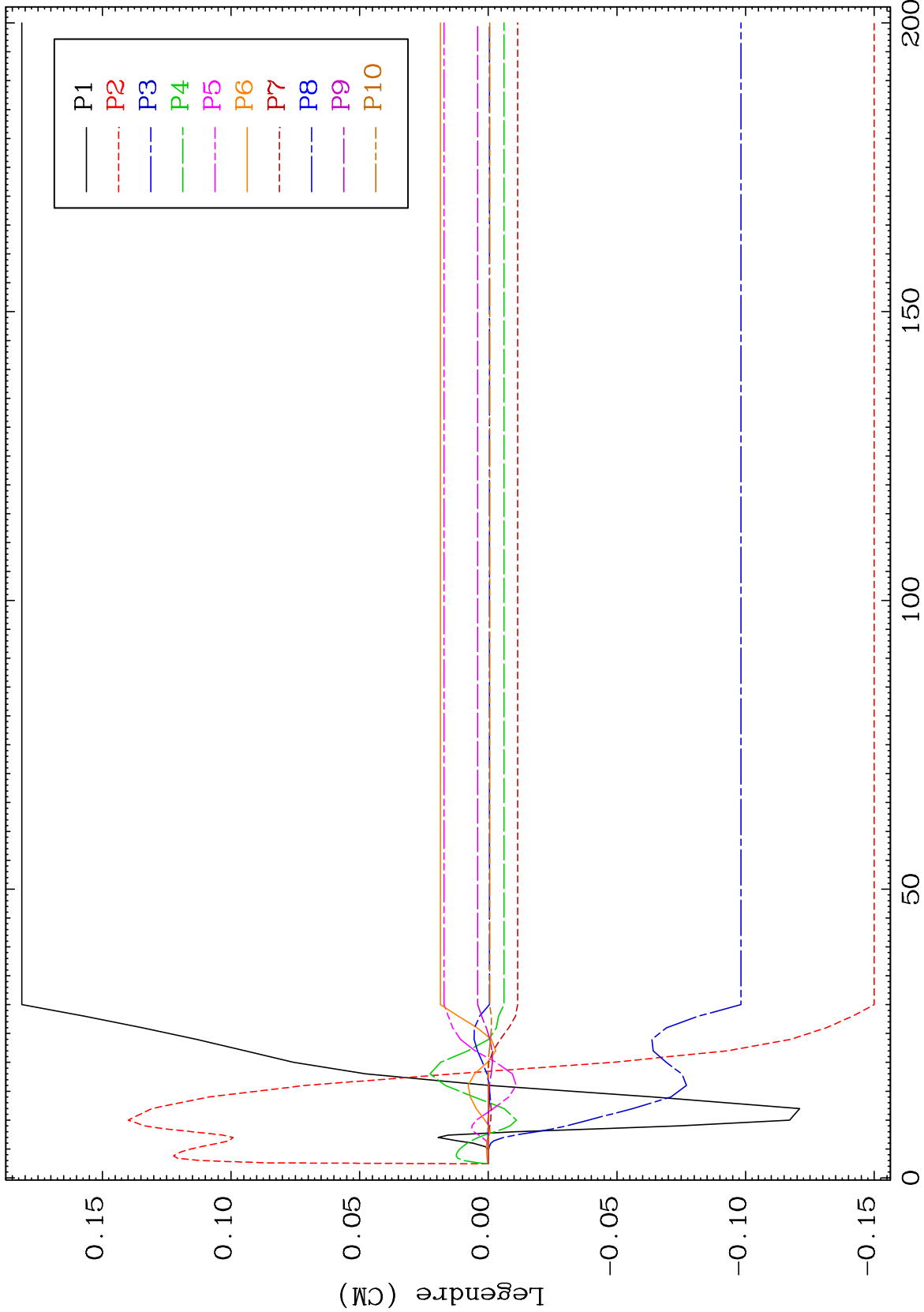
56

Incident Energy (MeV)

36-Kr-93



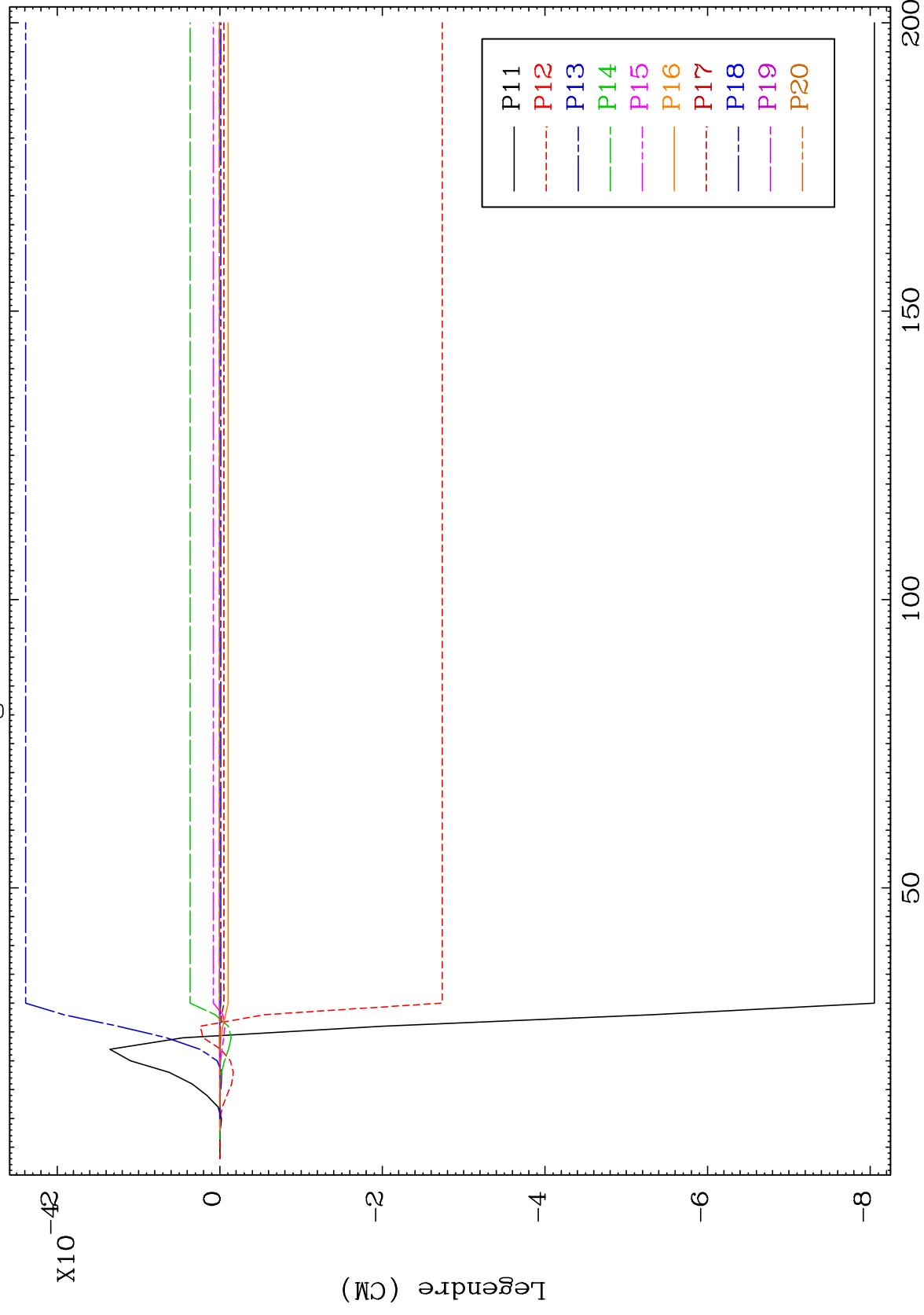




MAT 3670

2.402 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93



36-Kr-93

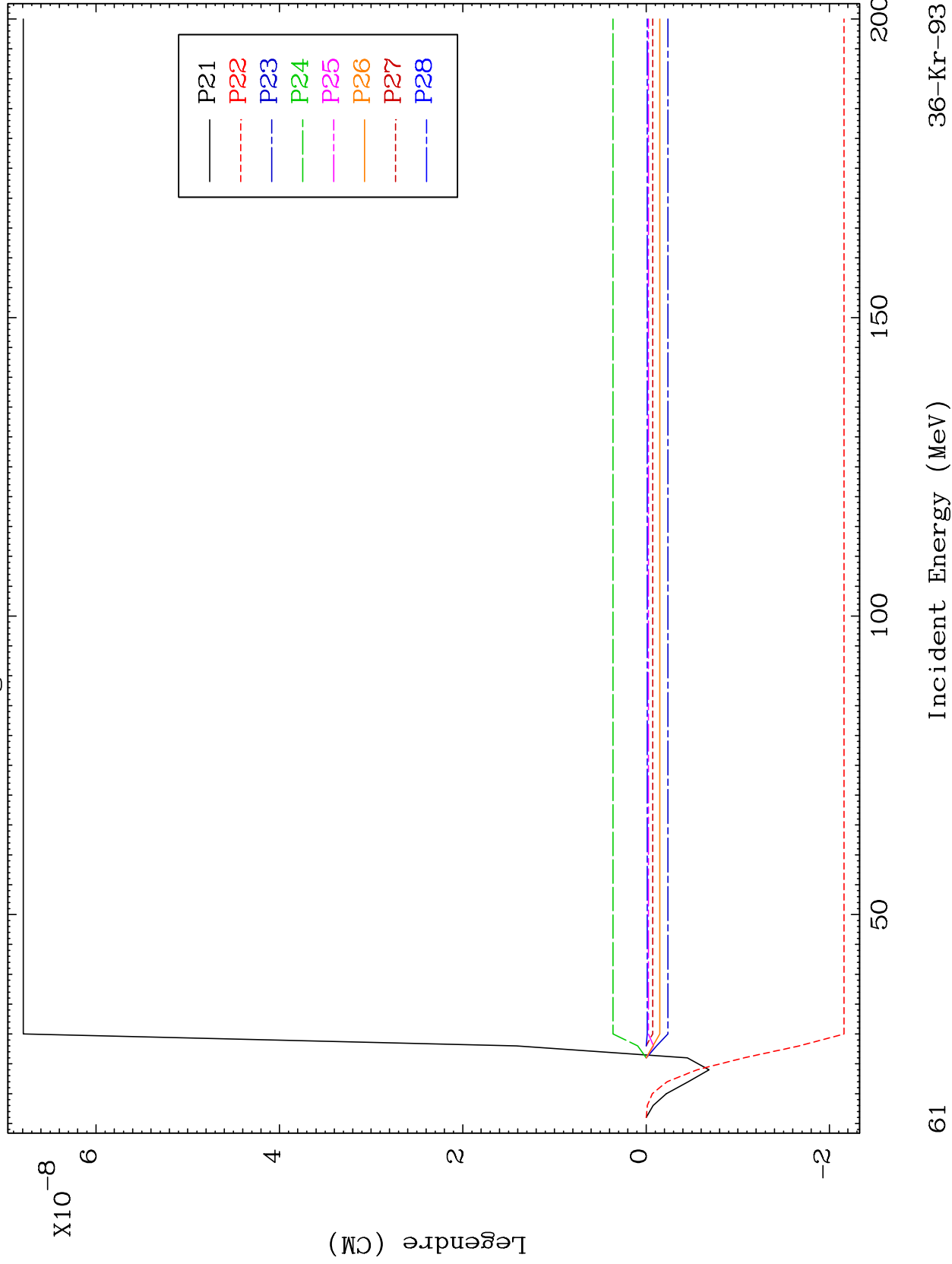
Incident Energy (MeV)

60

MAT 3670

2.402 MeV (n,n') Level  
Legendre Coefficients

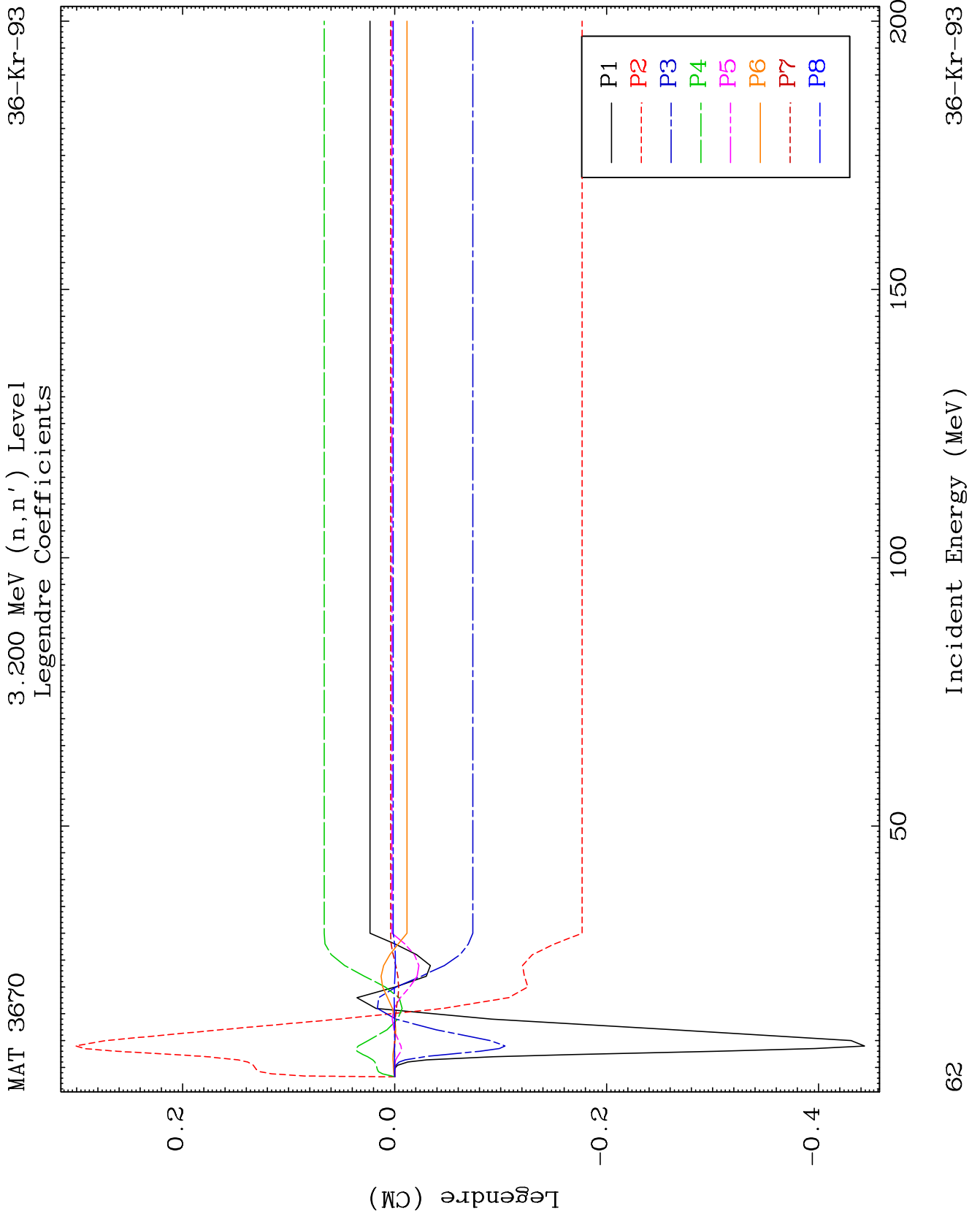
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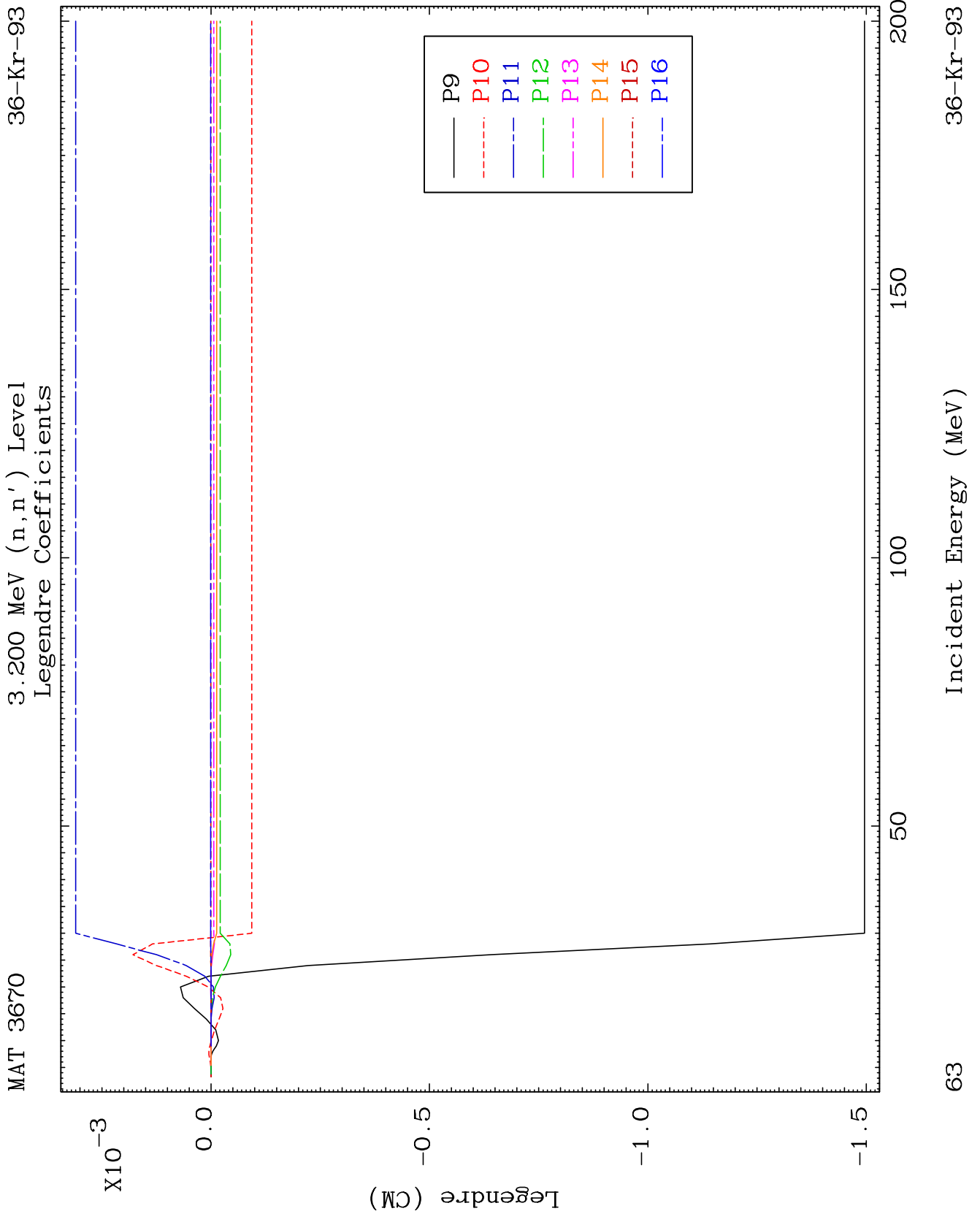


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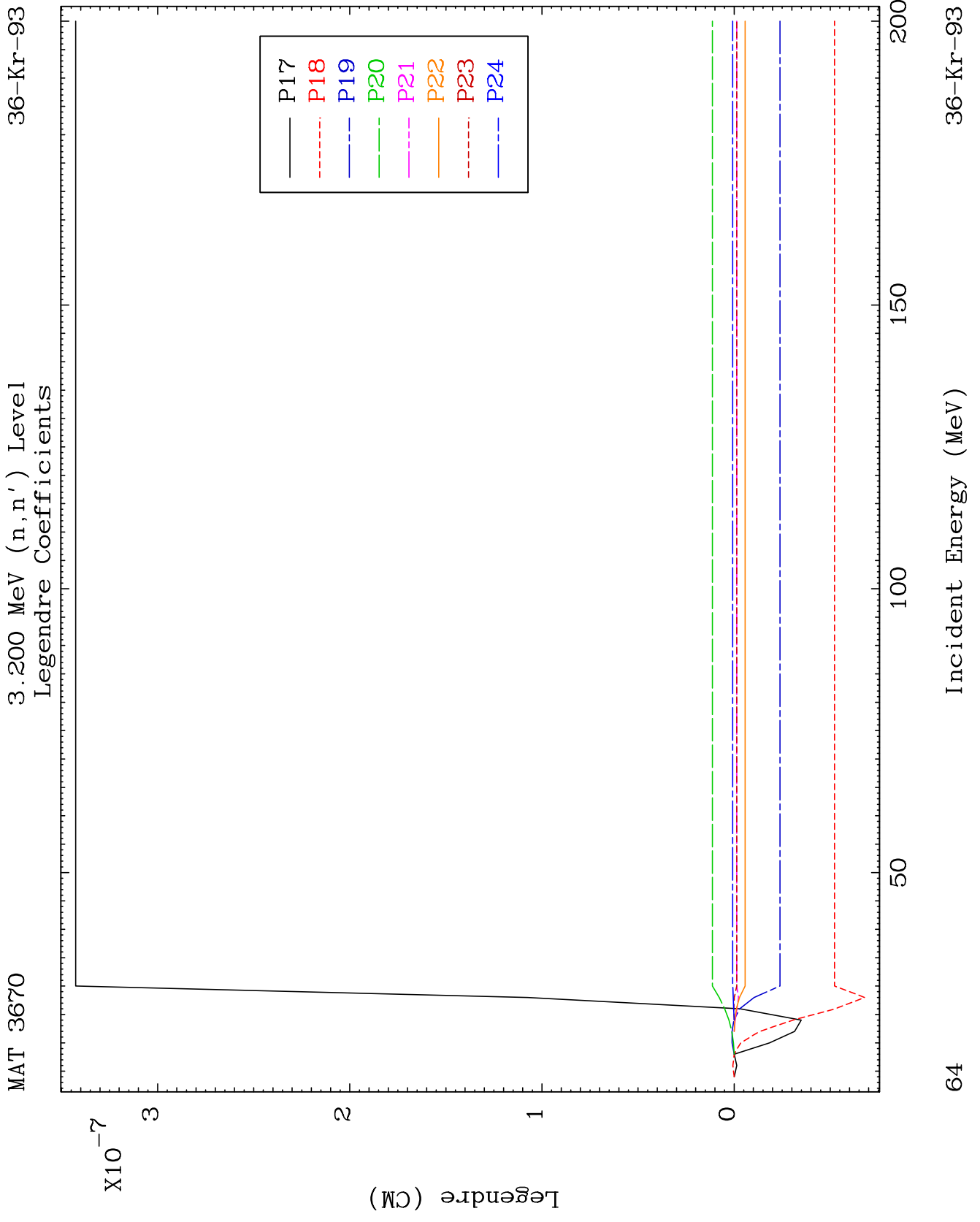
Incident Energy (MeV)

36-Kr-93





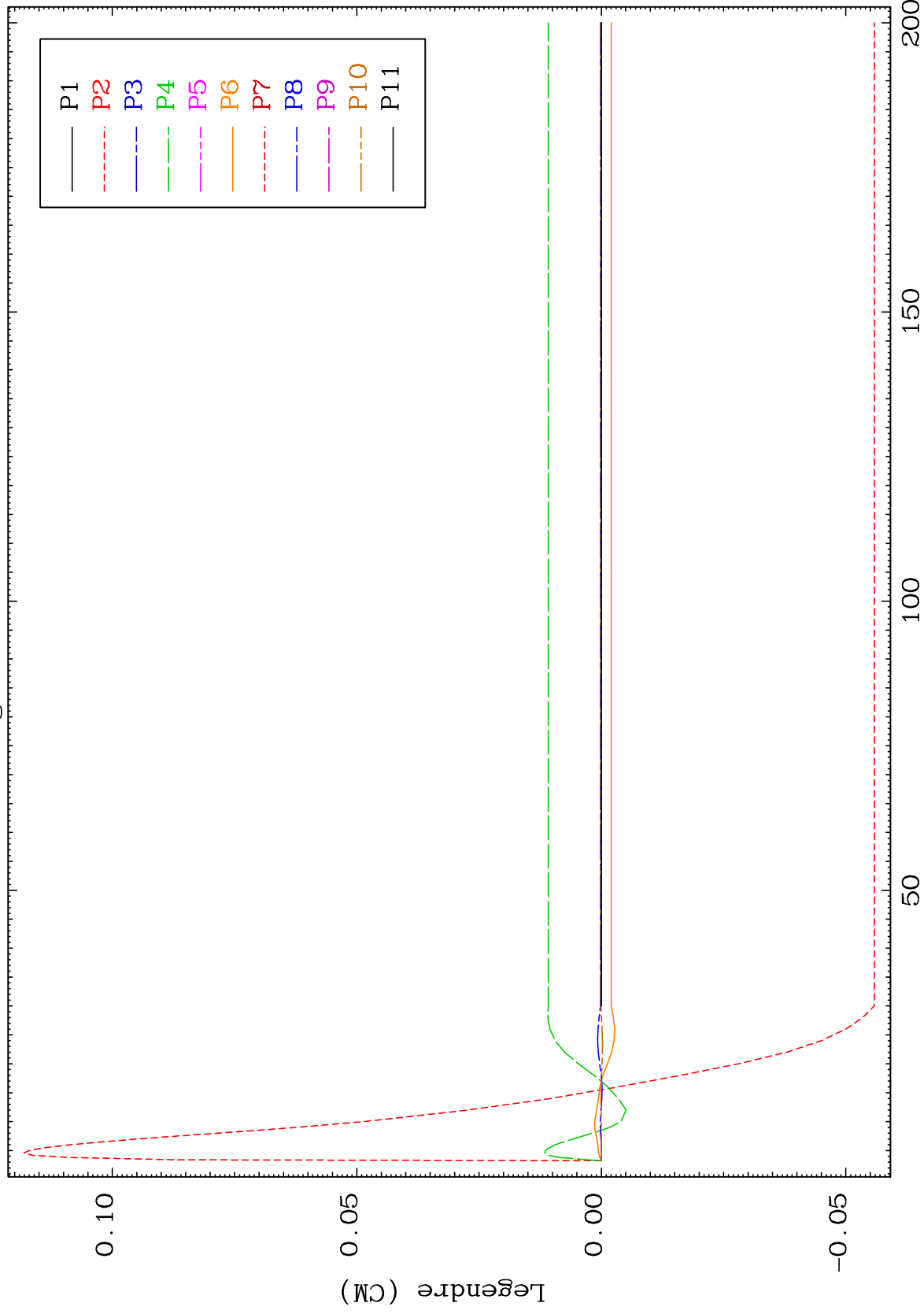




MAT 3670

3.207 MeV (n,n') Level  
Legendre Coefficients

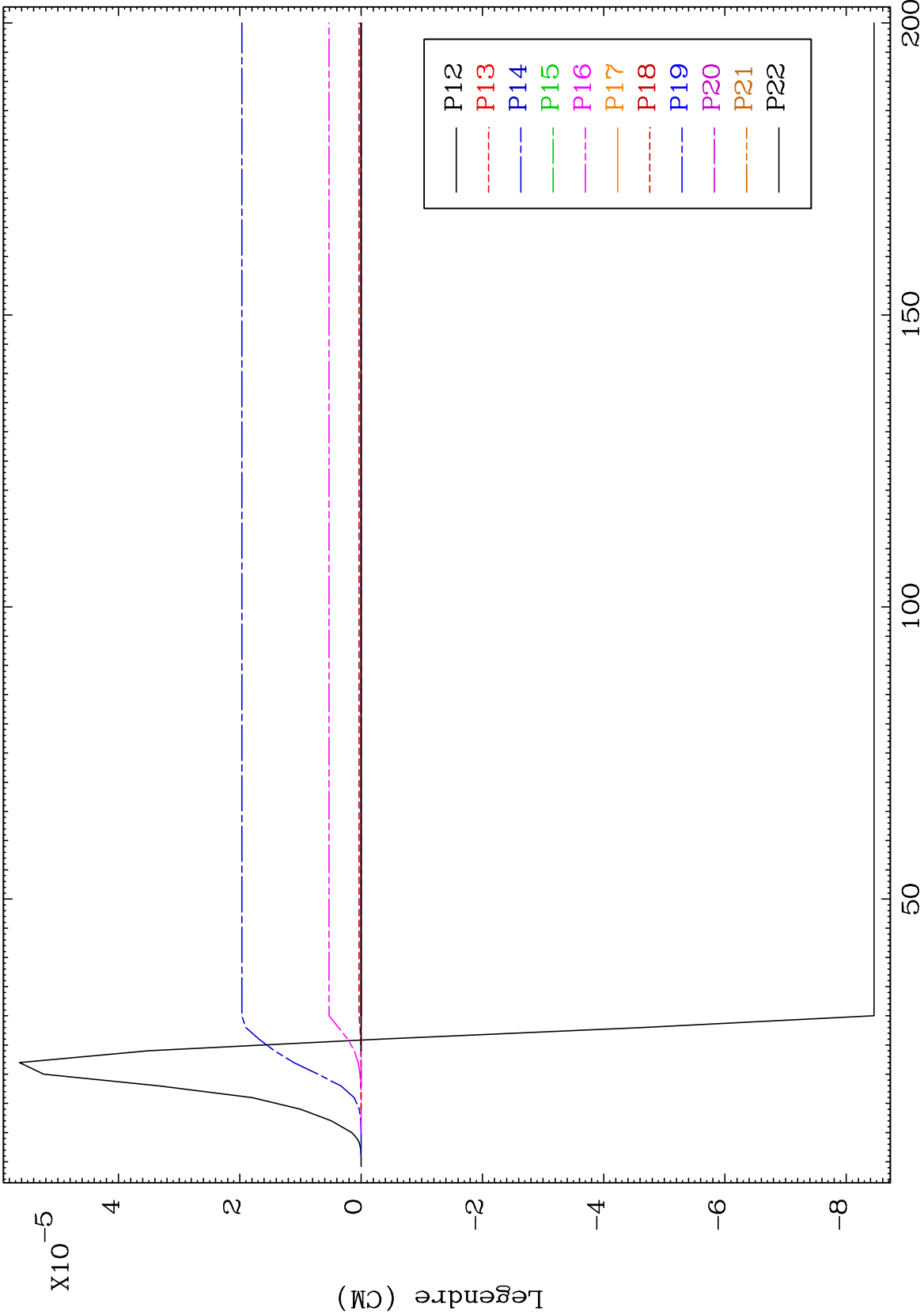
36-Kr-93

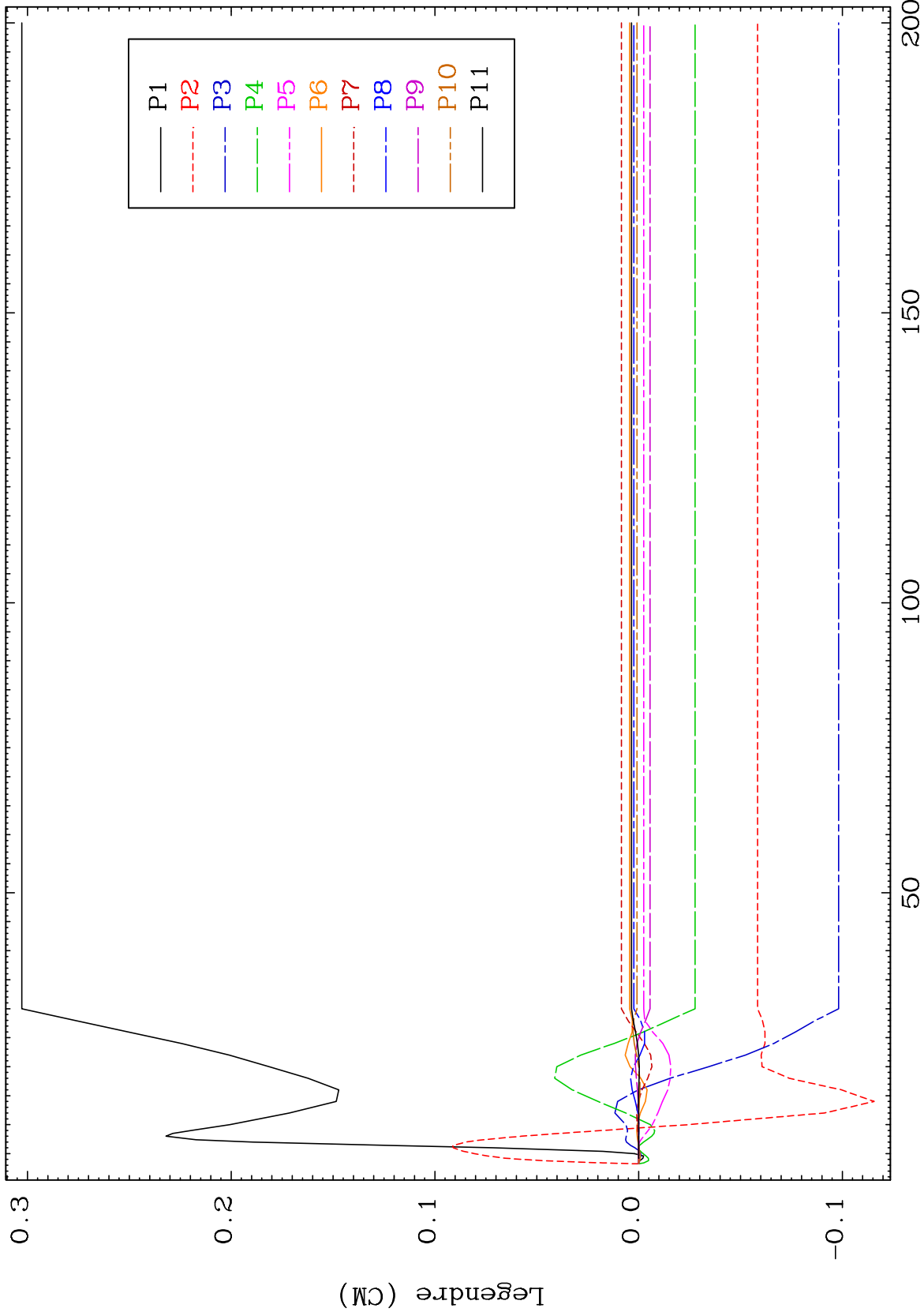


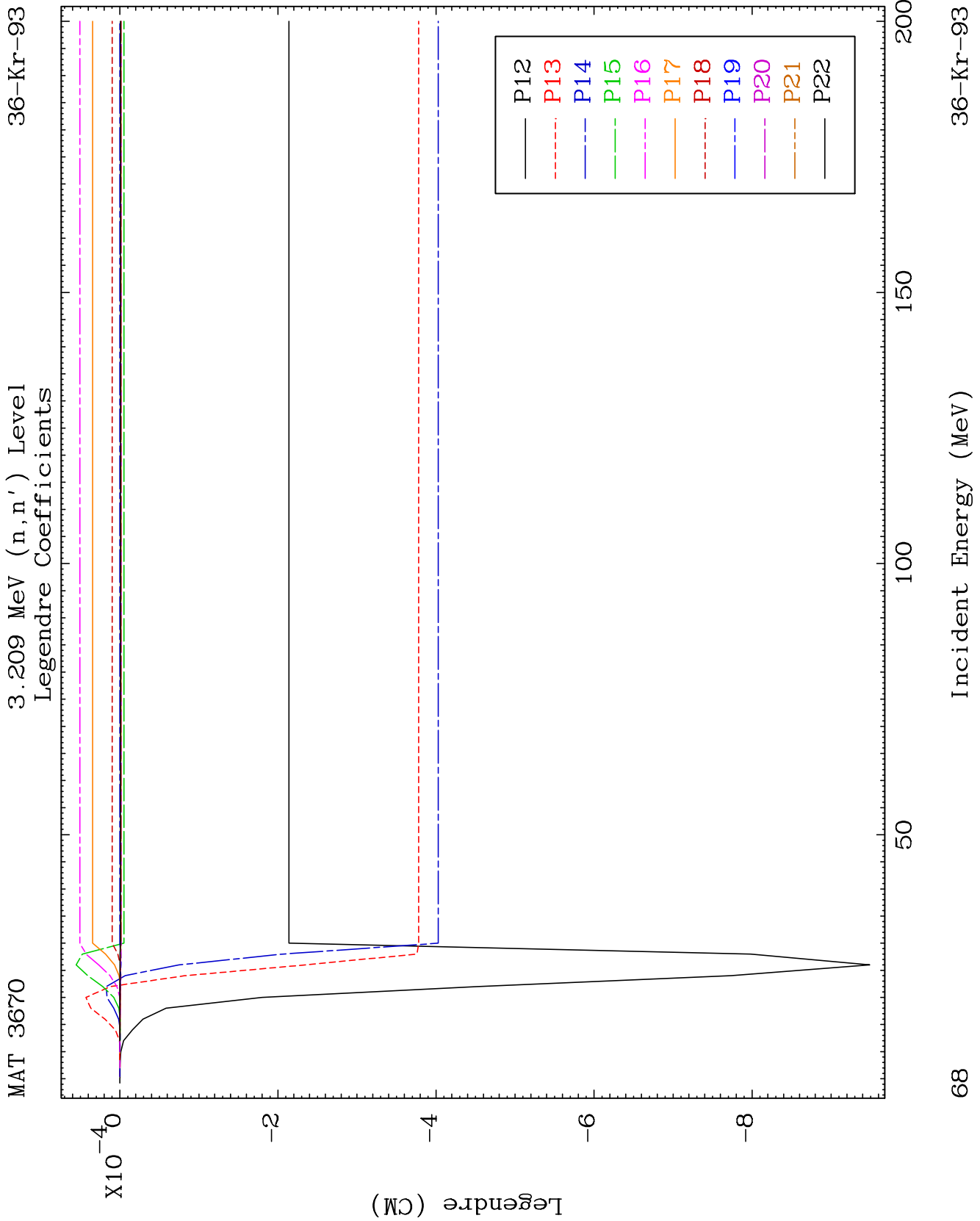
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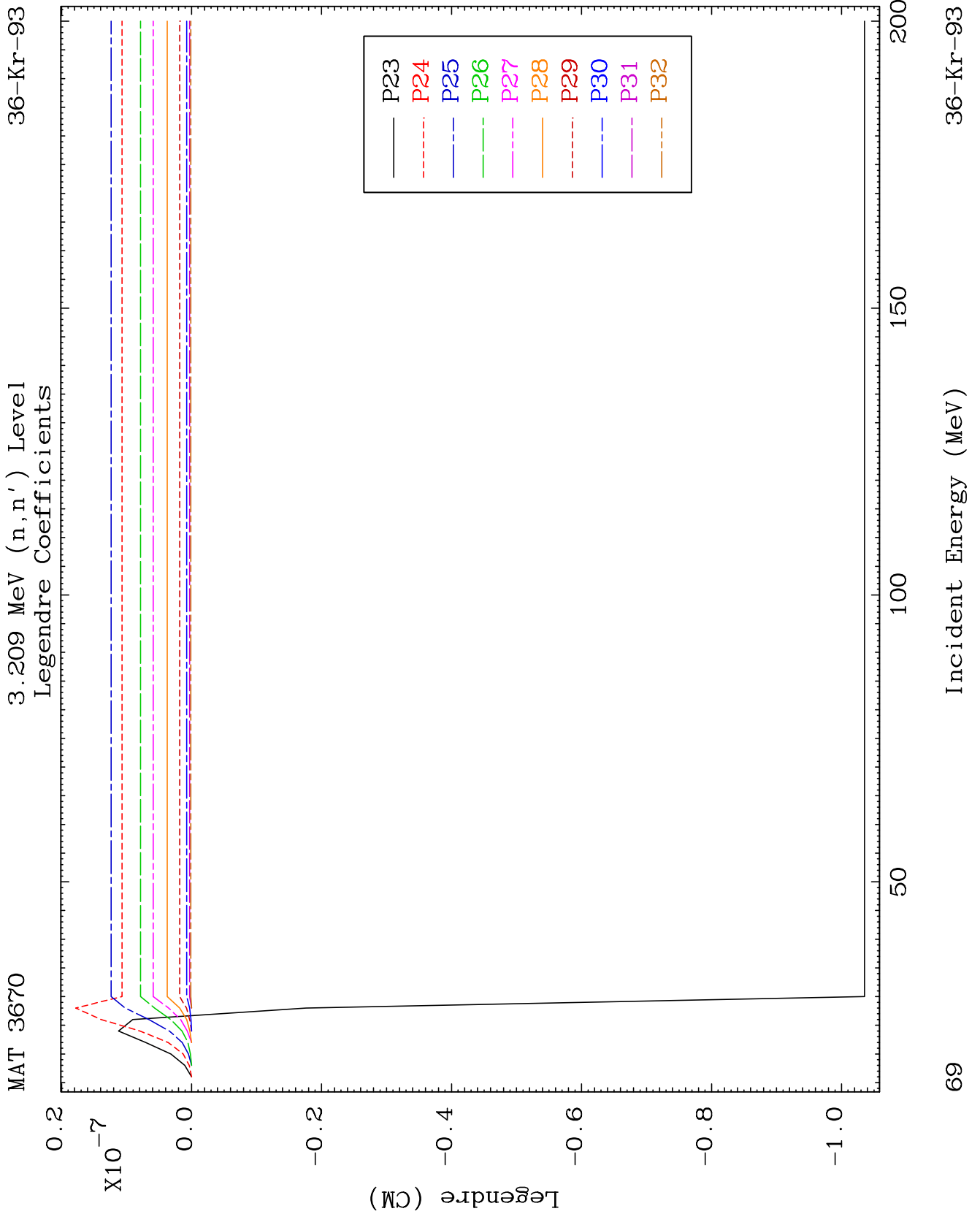
Incident Energy (MeV)

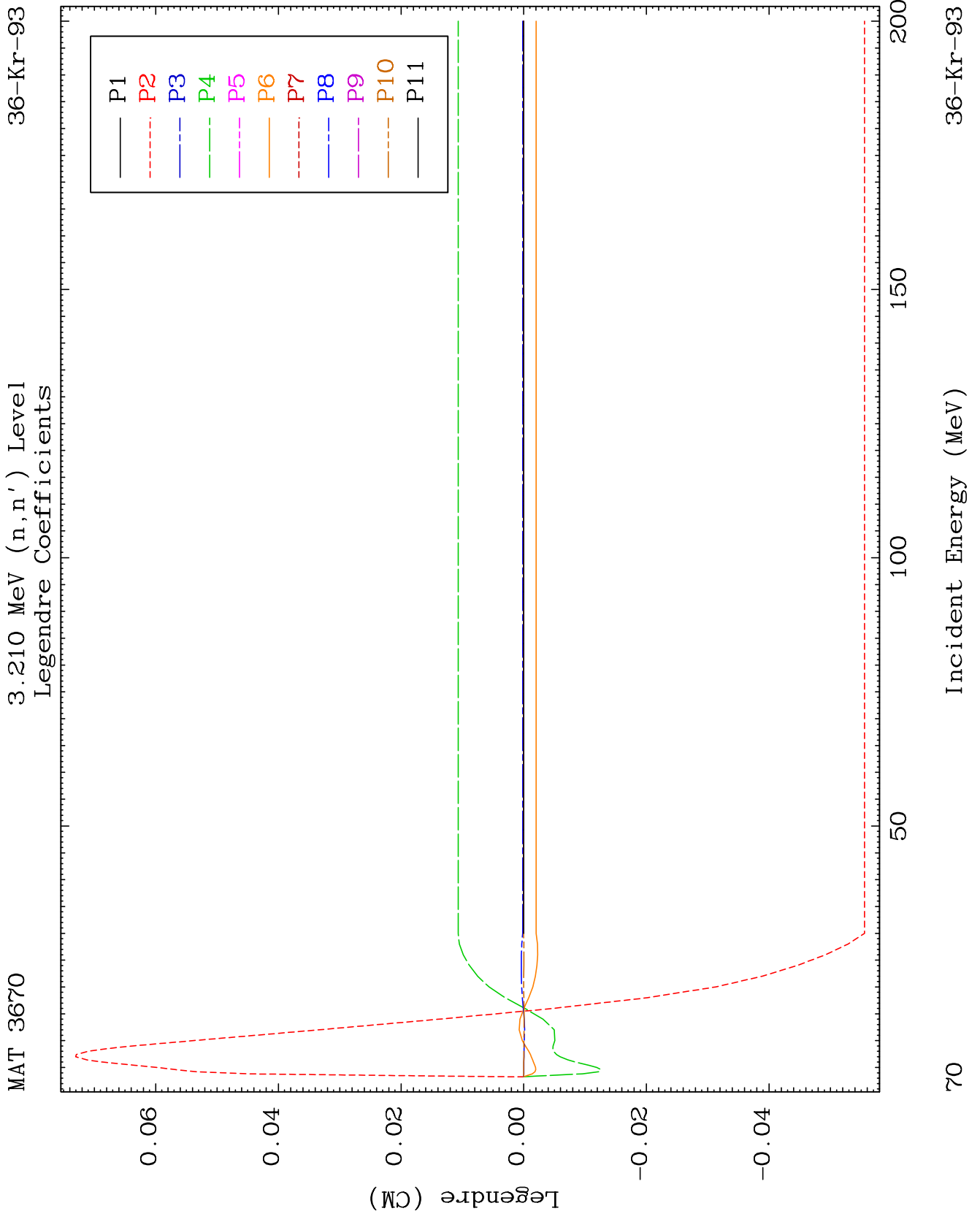
36-Kr-93







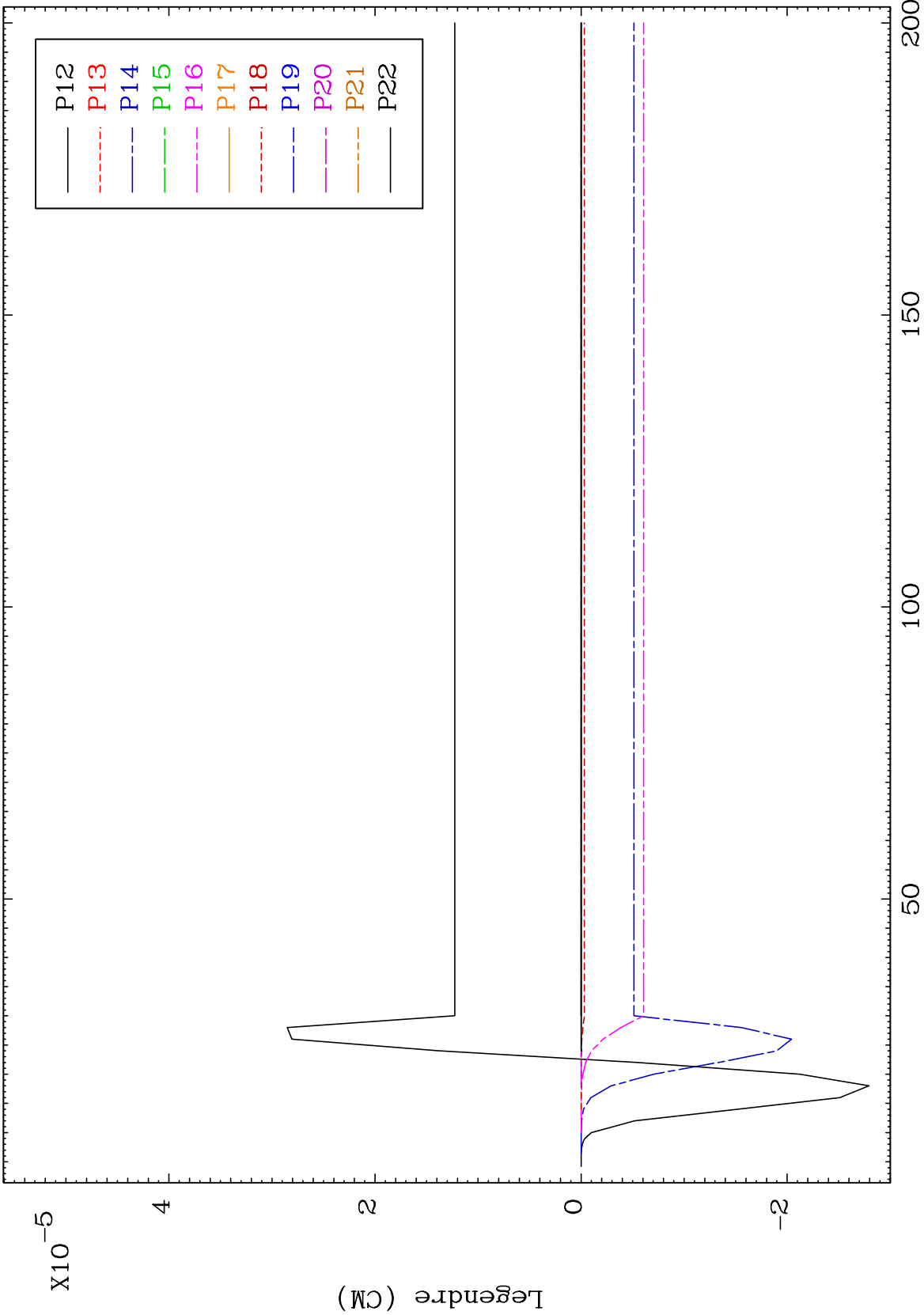




MAT 3670

3.210 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93

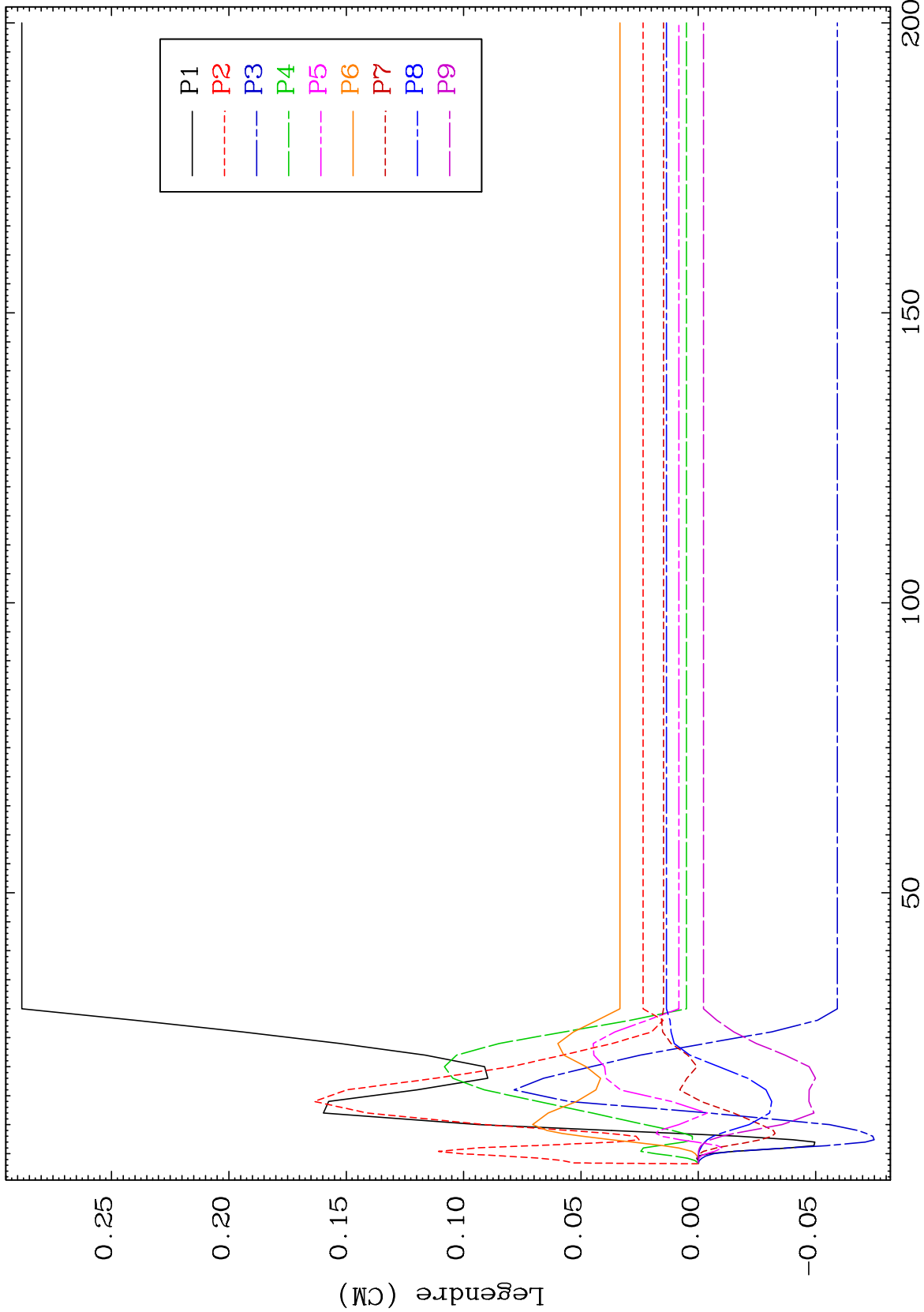


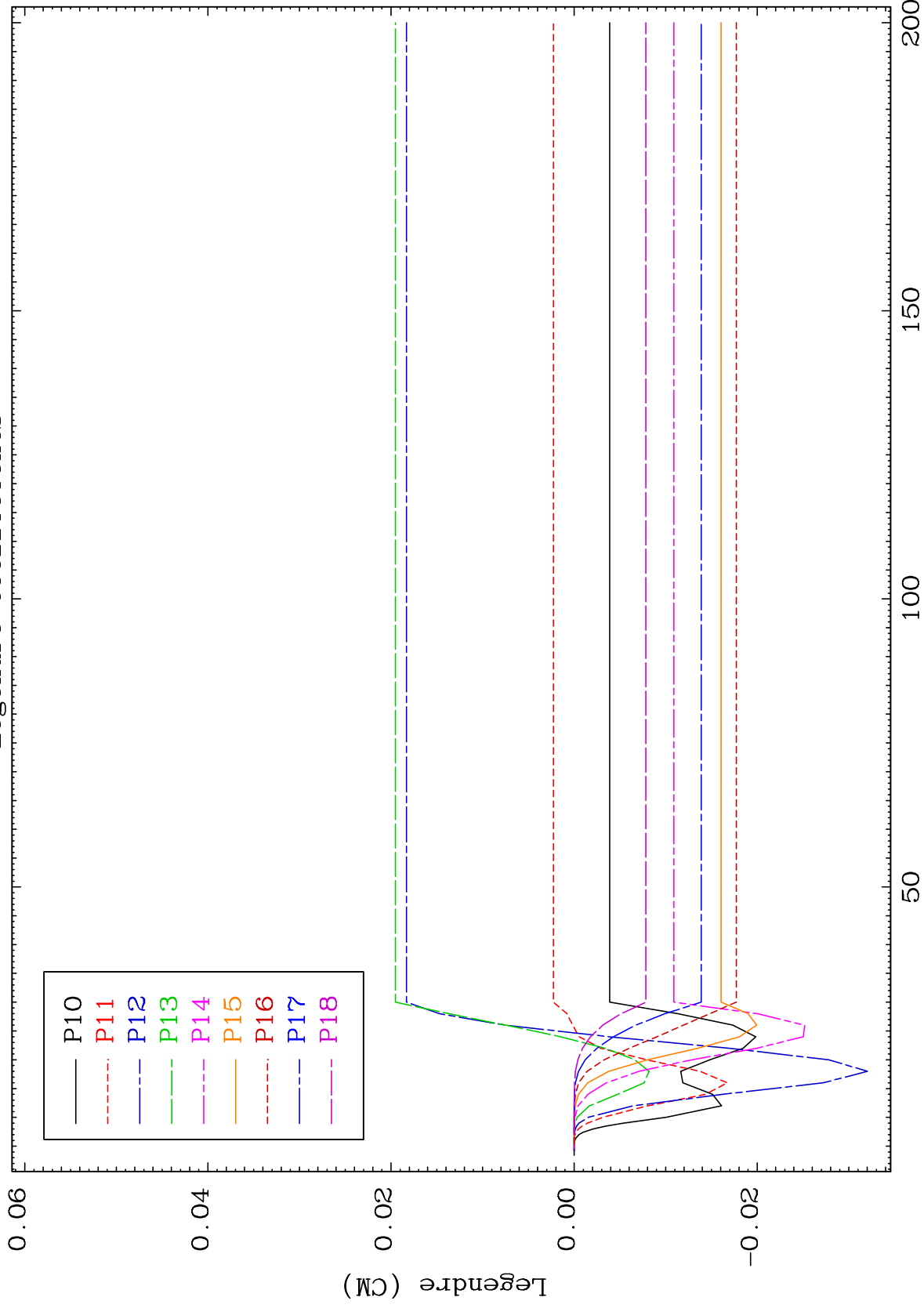
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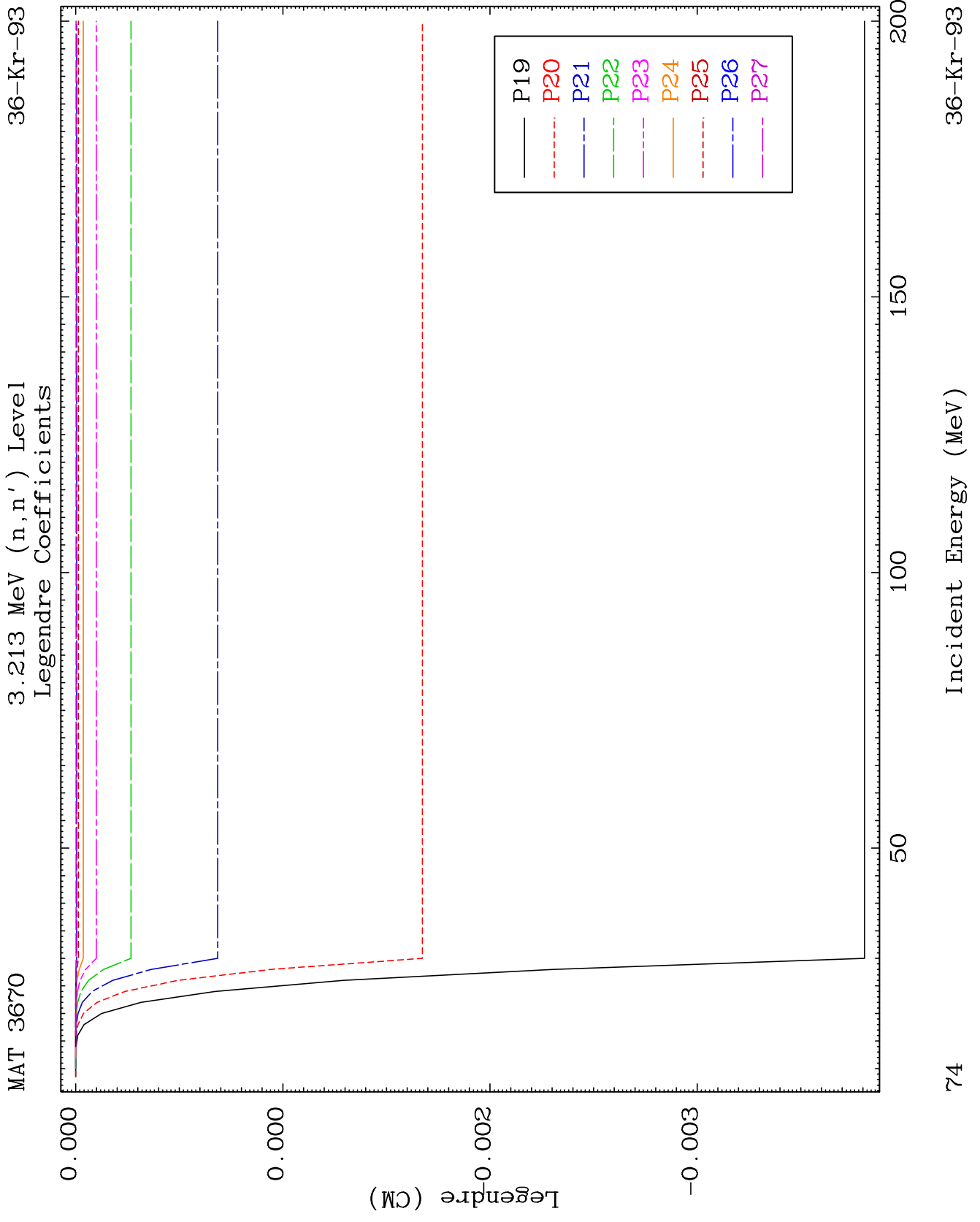
Incident Energy (MeV)

36-Kr-93

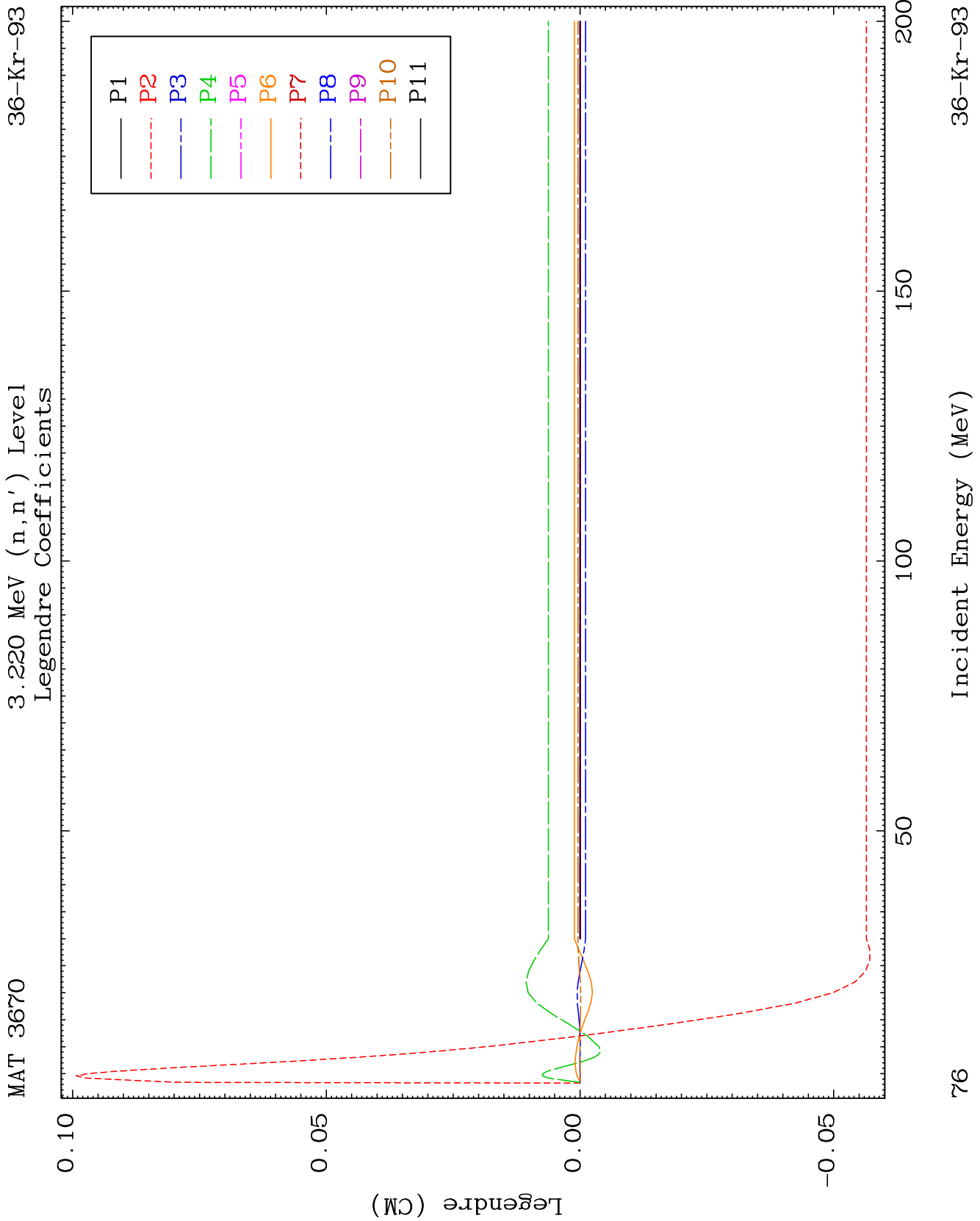


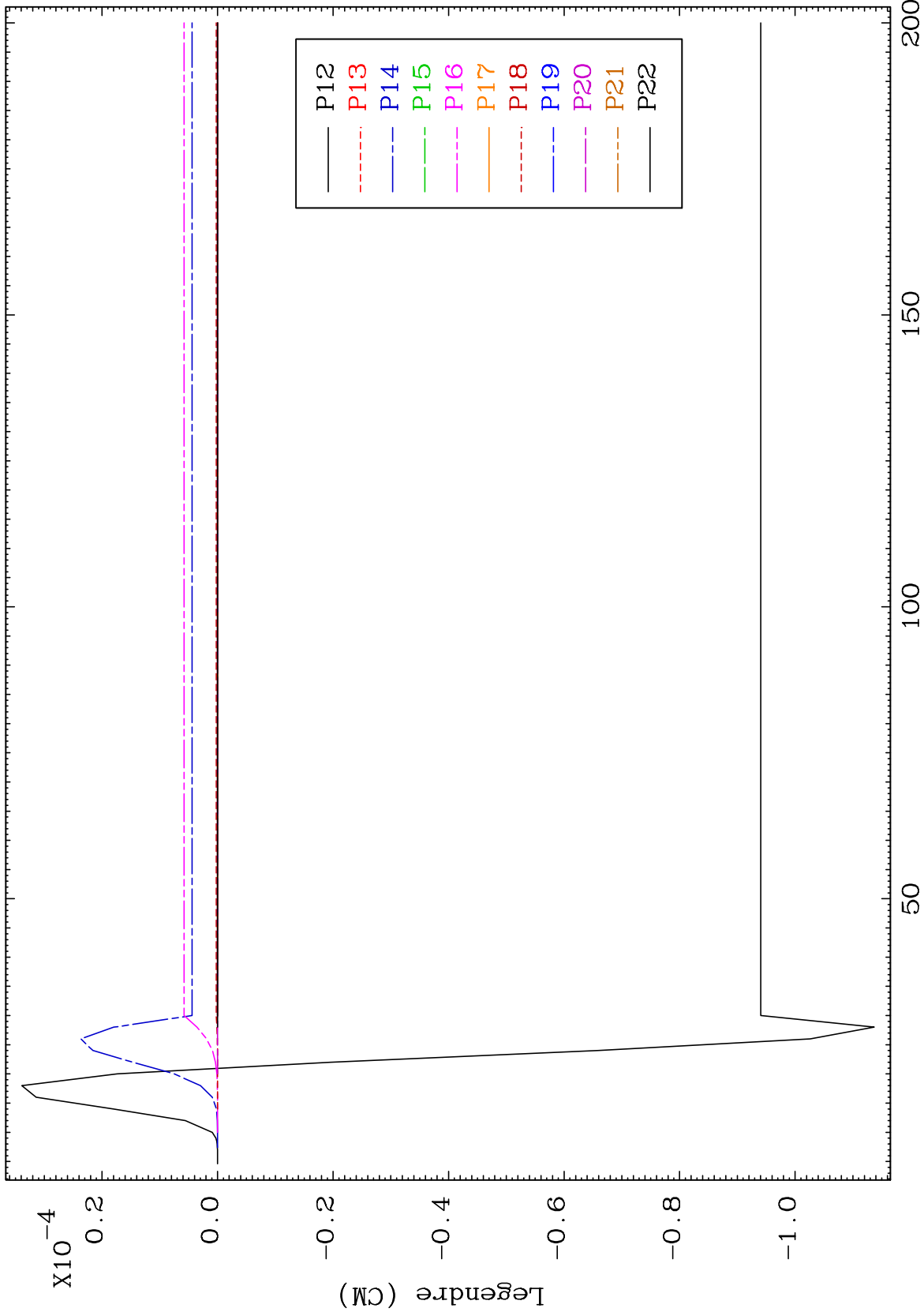








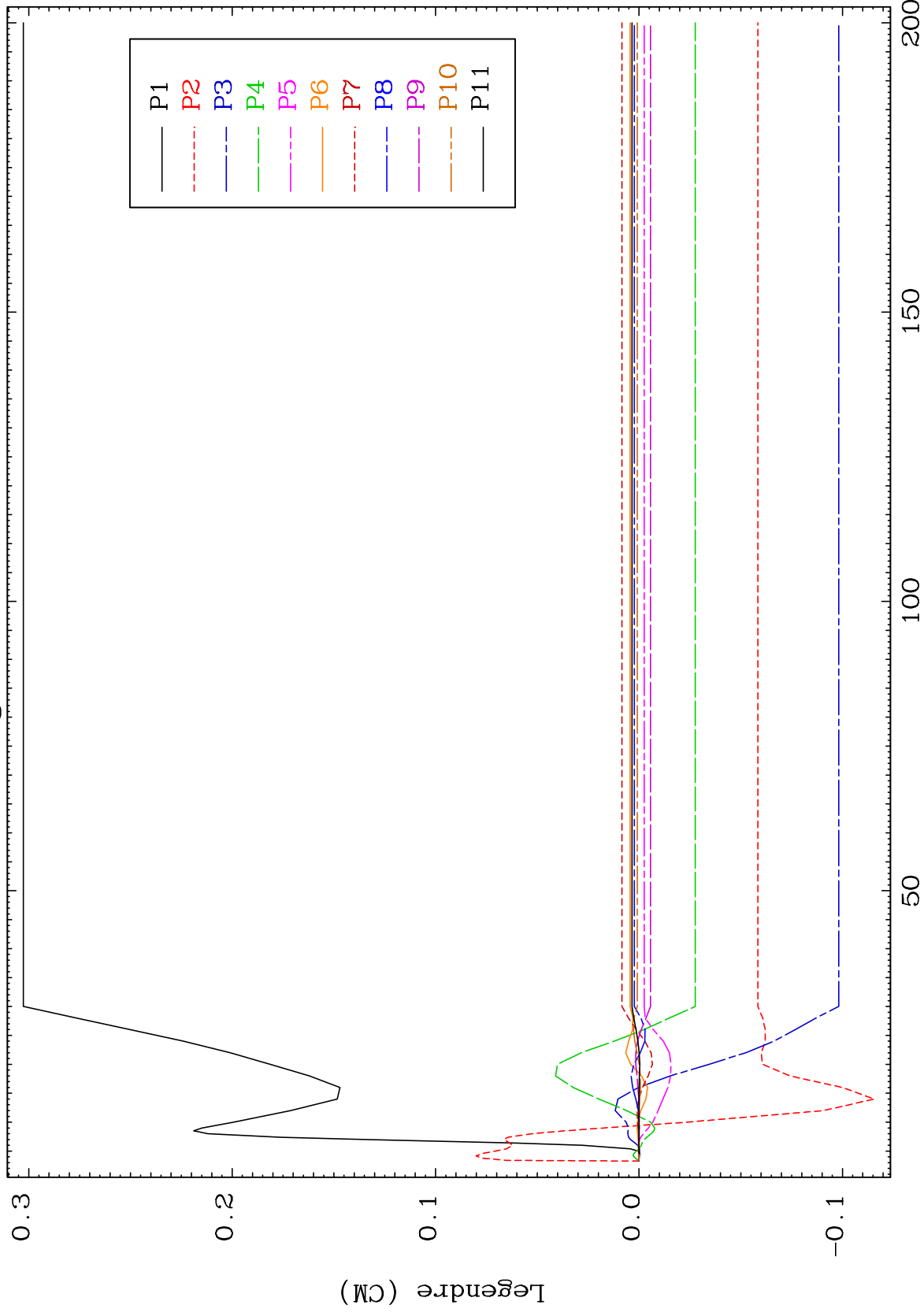




MAT 3670

3.238 MeV (n,n') Level  
Legendre Coefficients

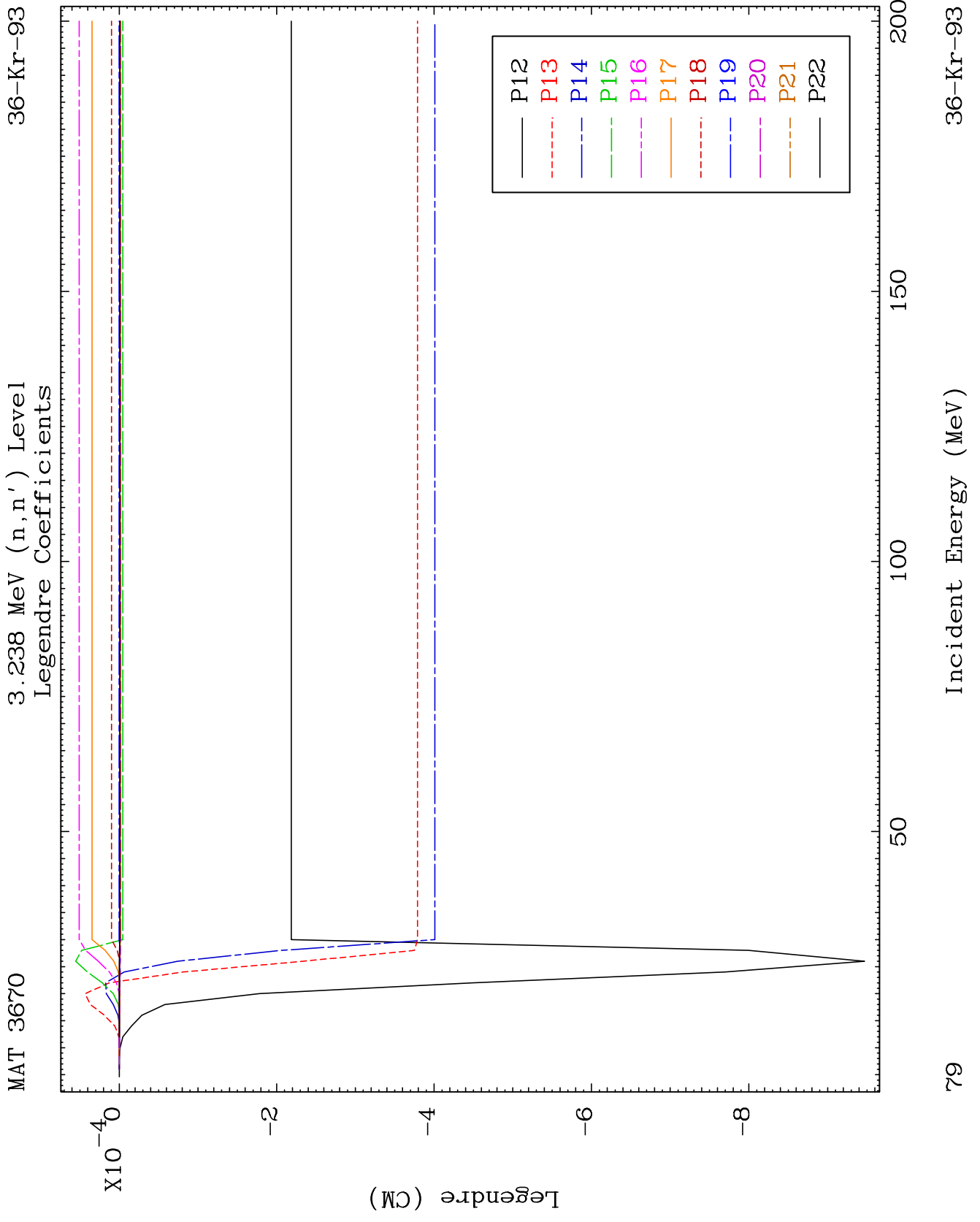
36-Kr-93



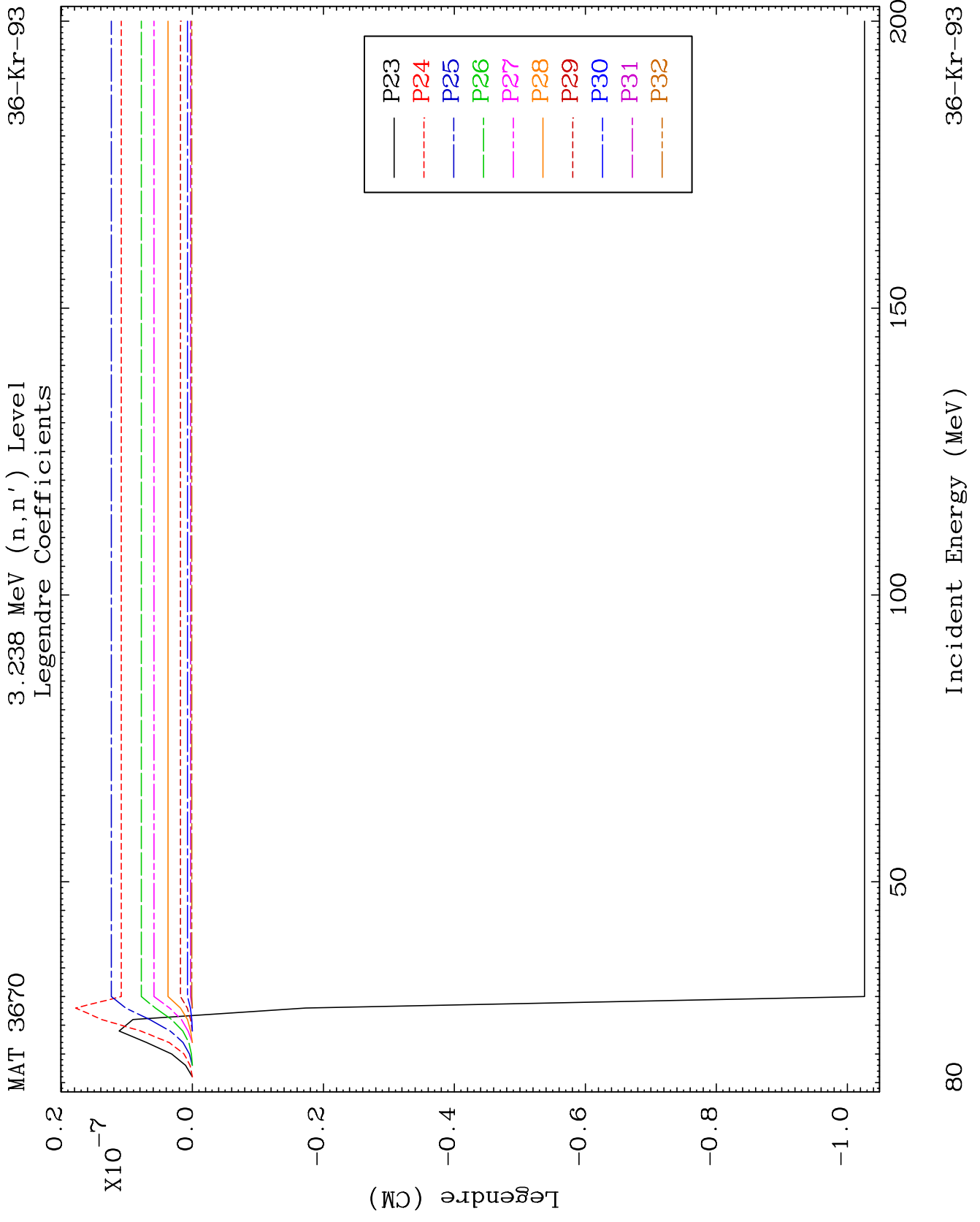
78

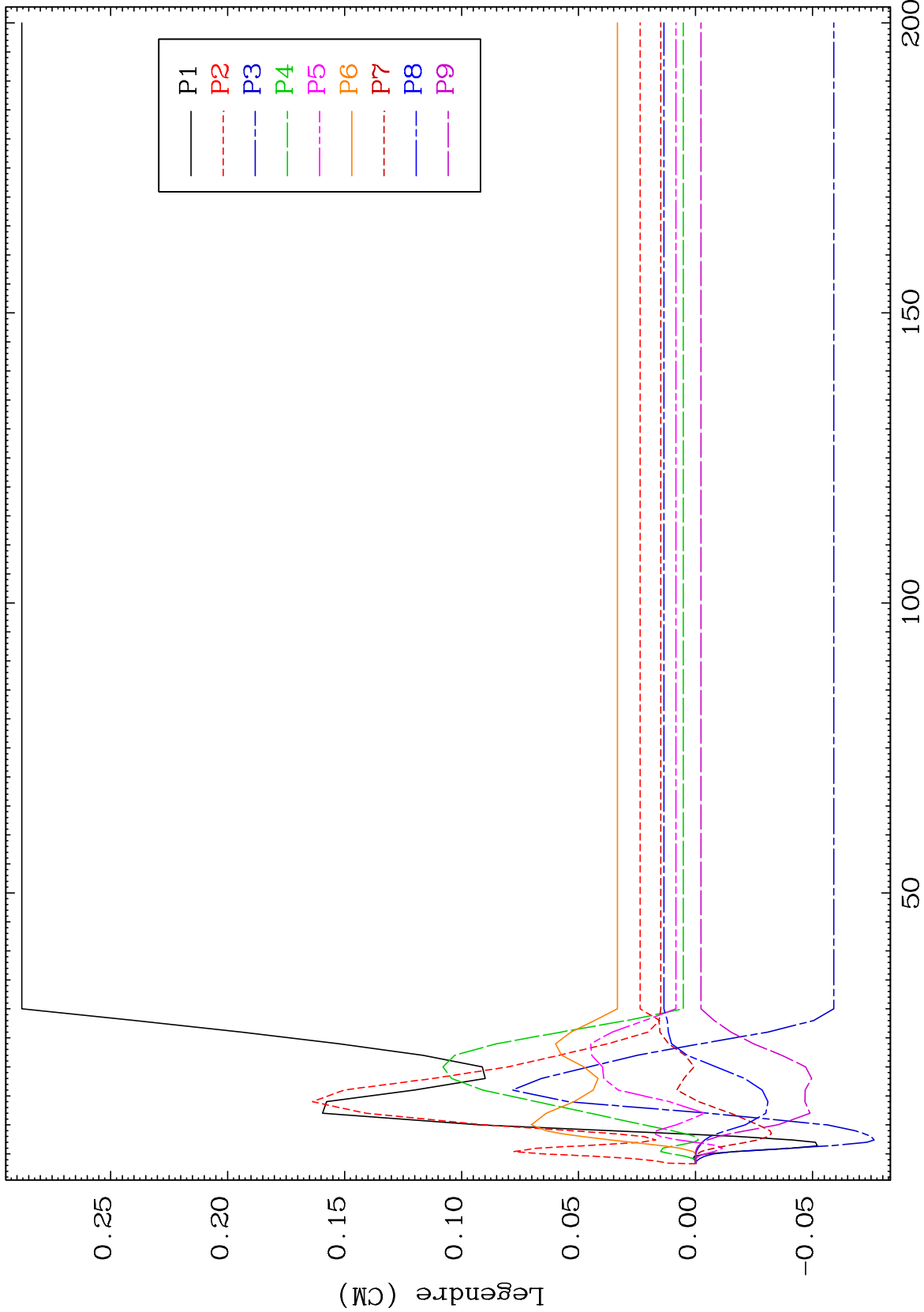
Incident Energy (MeV)

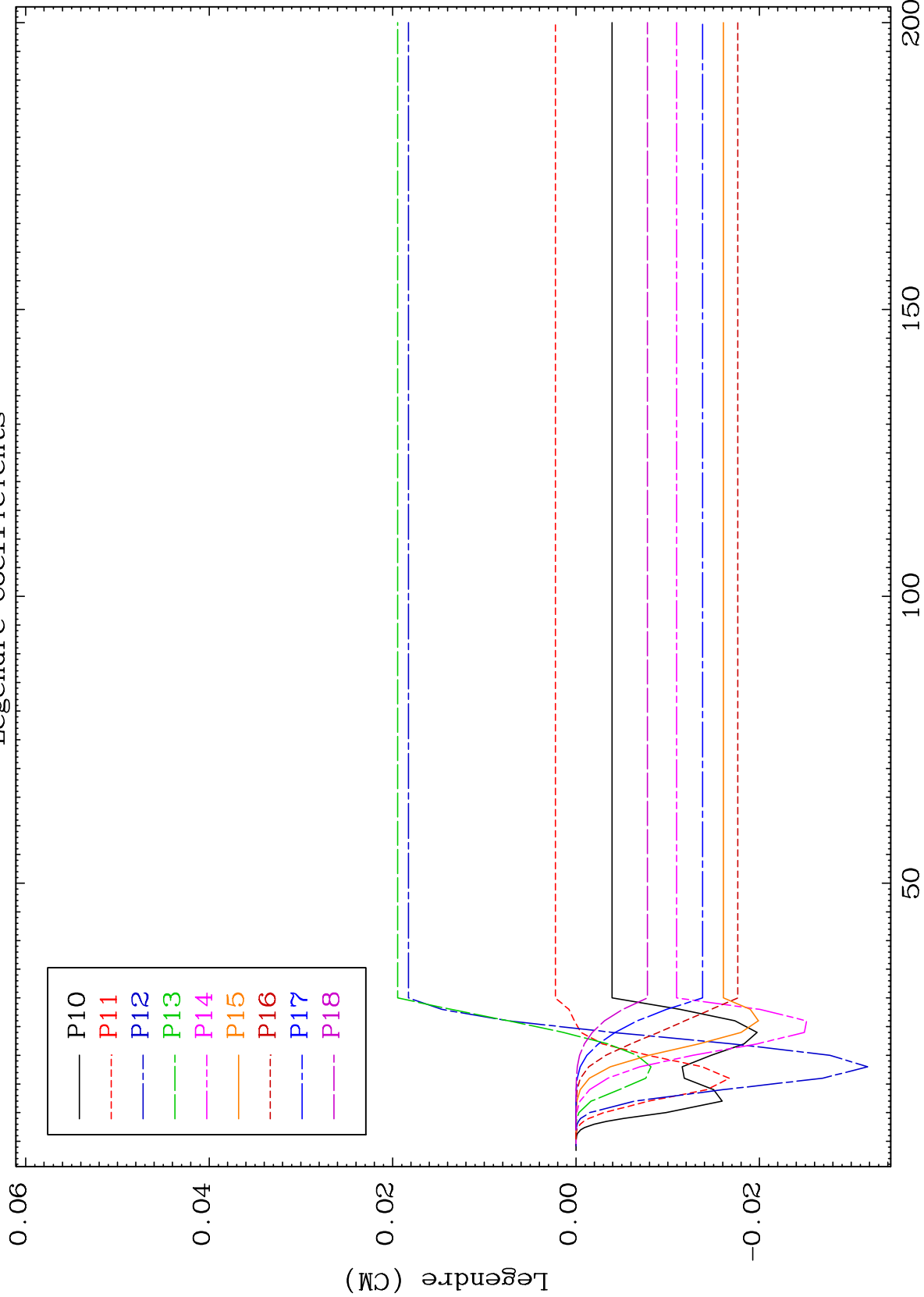
36-Kr-93

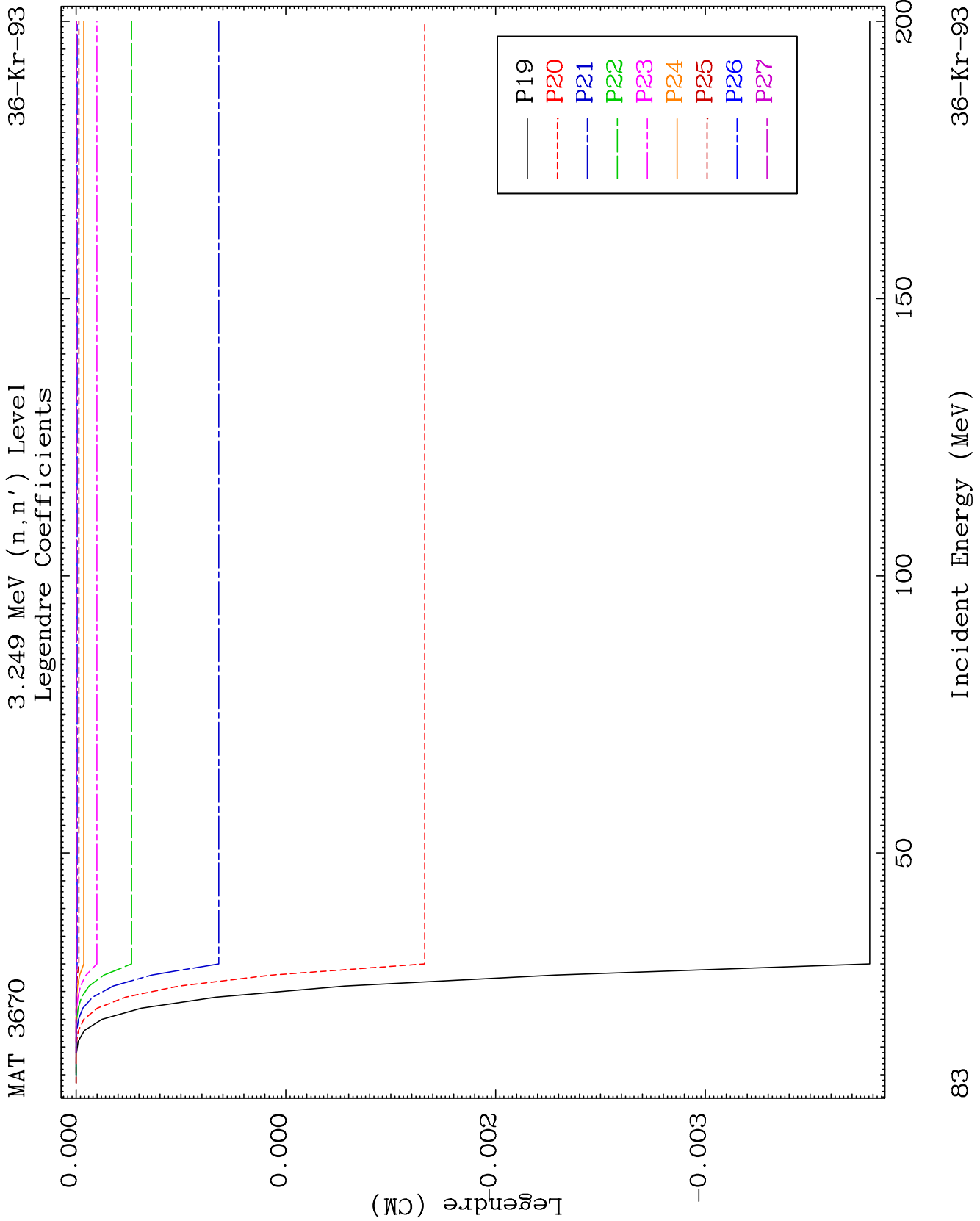


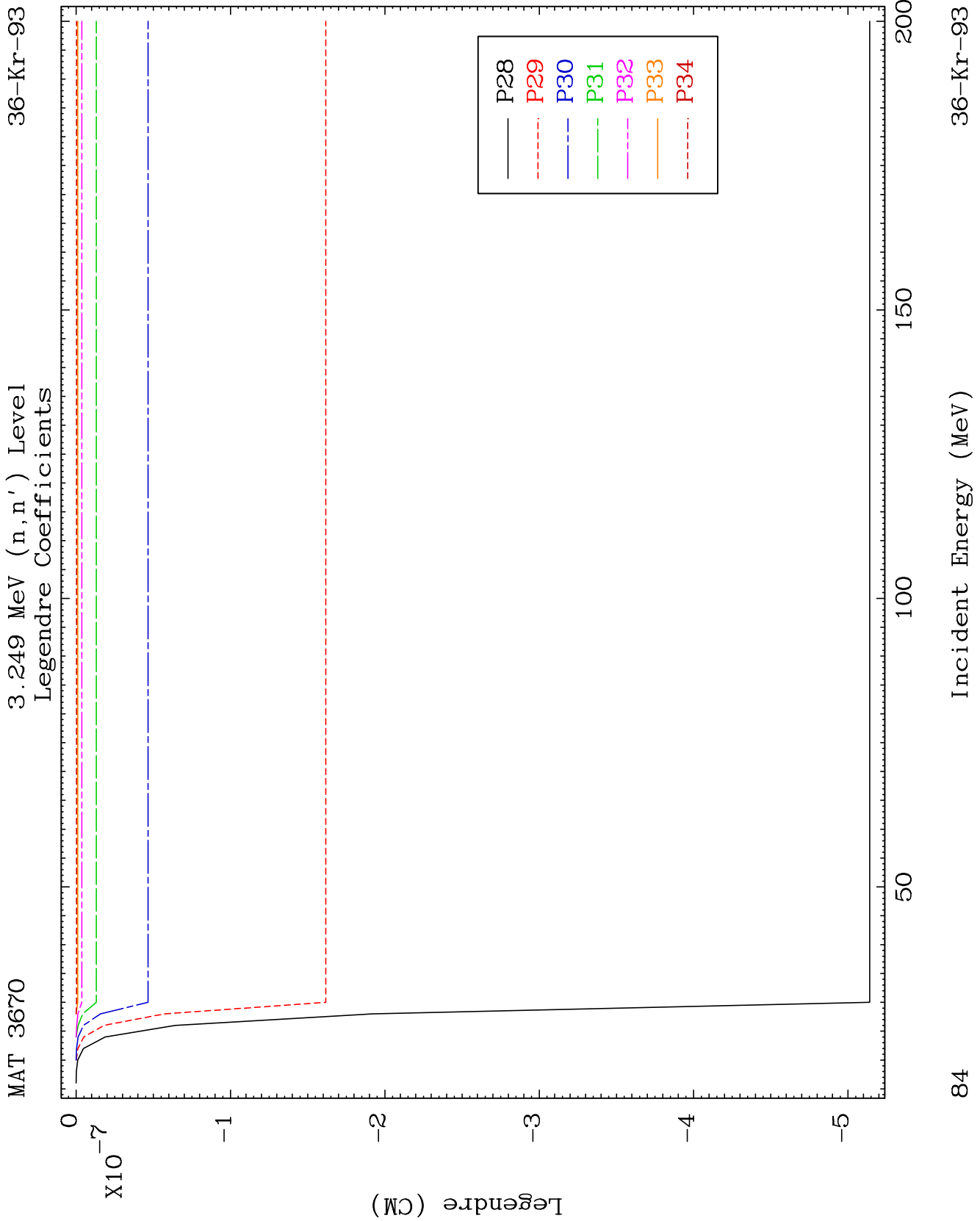


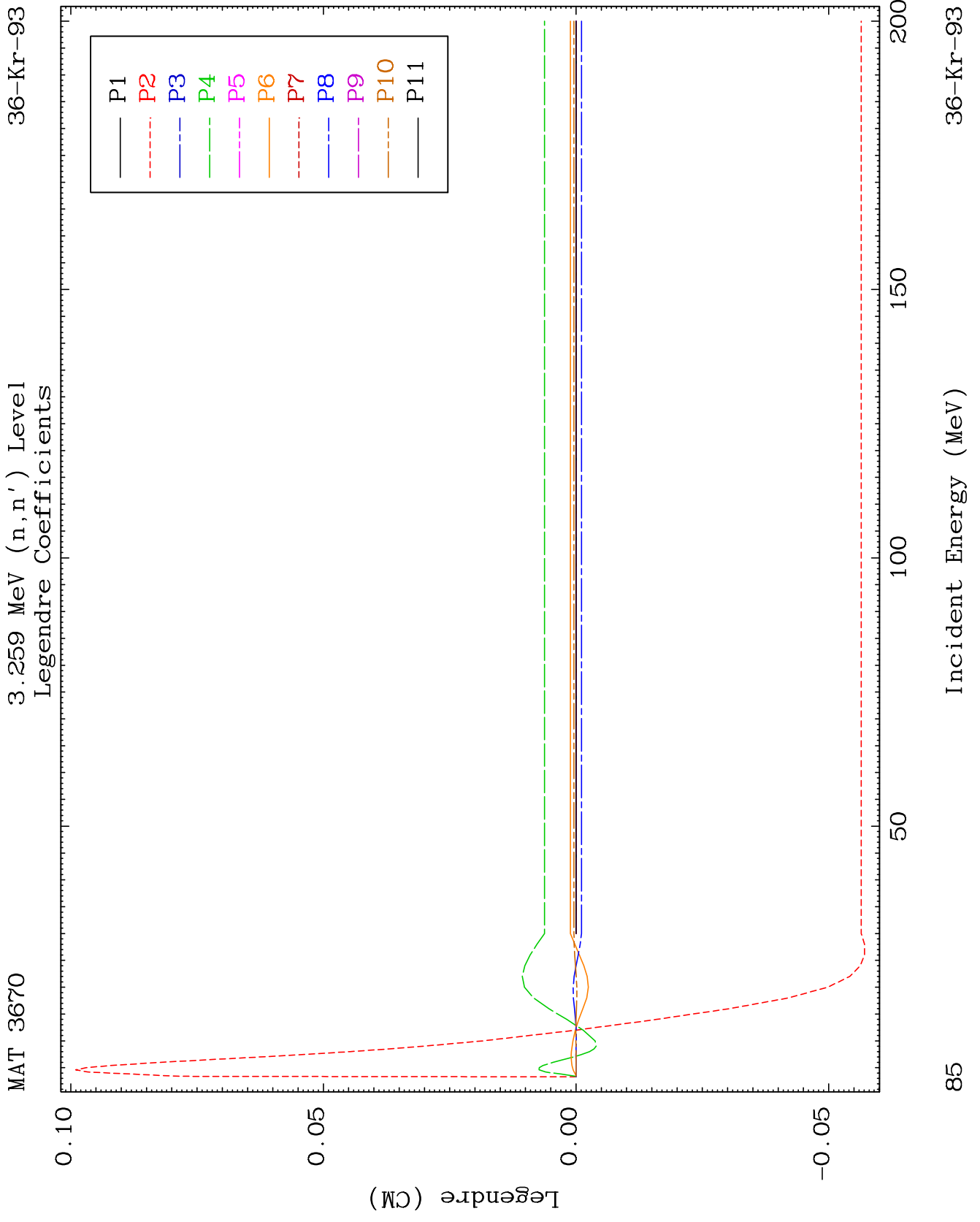


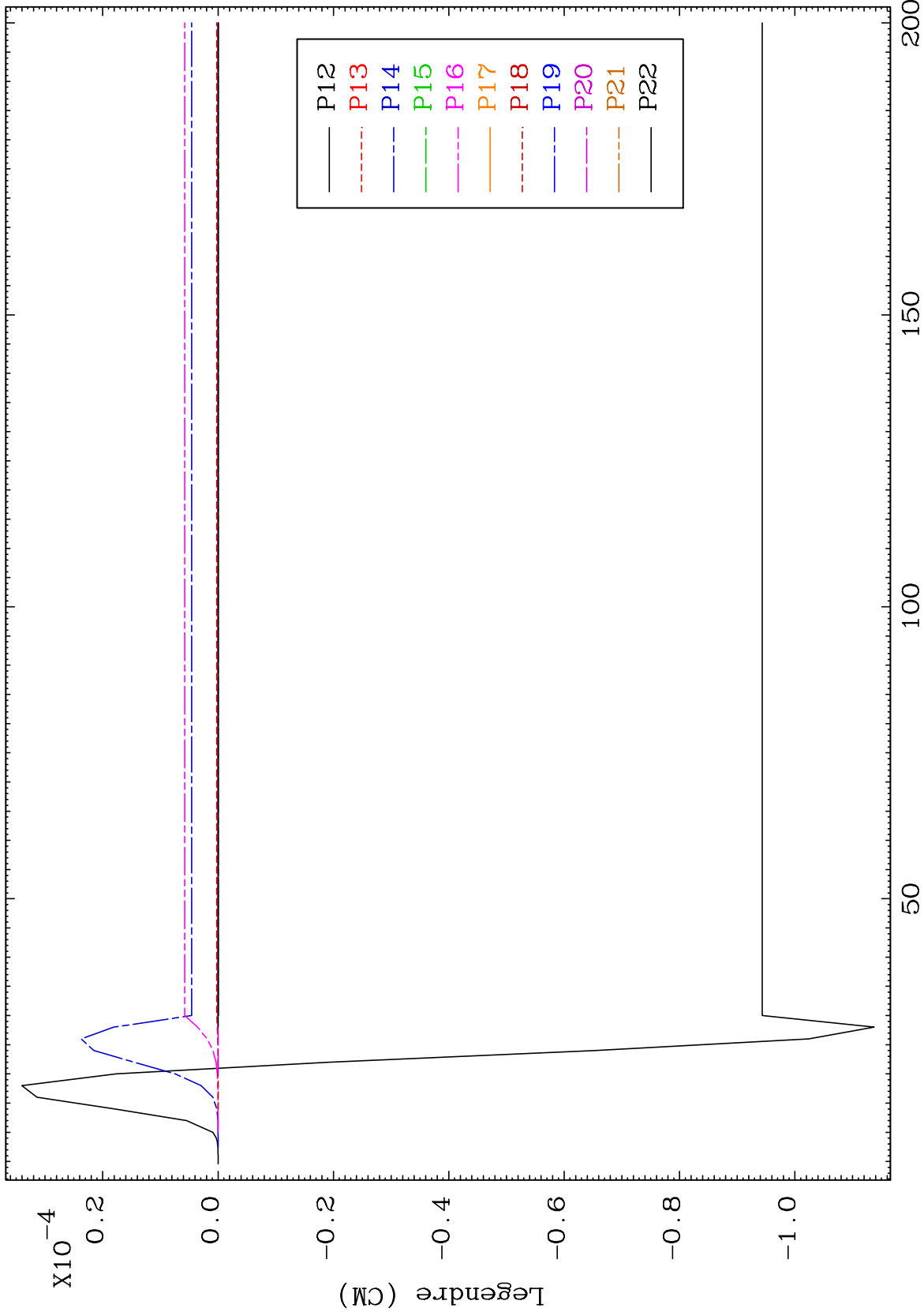








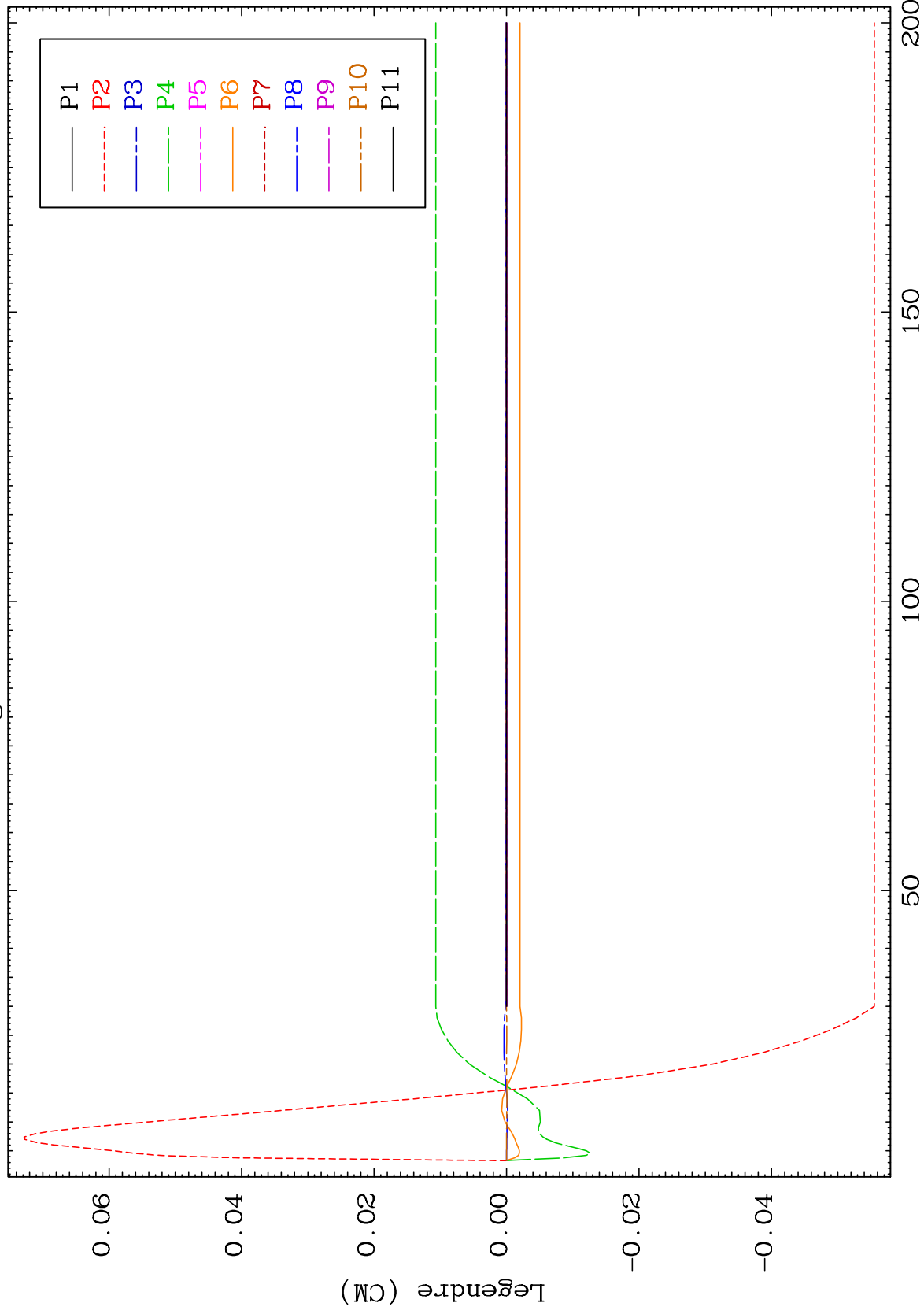




MAT 3670

3.262 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93



87

Incident Energy (MeV)

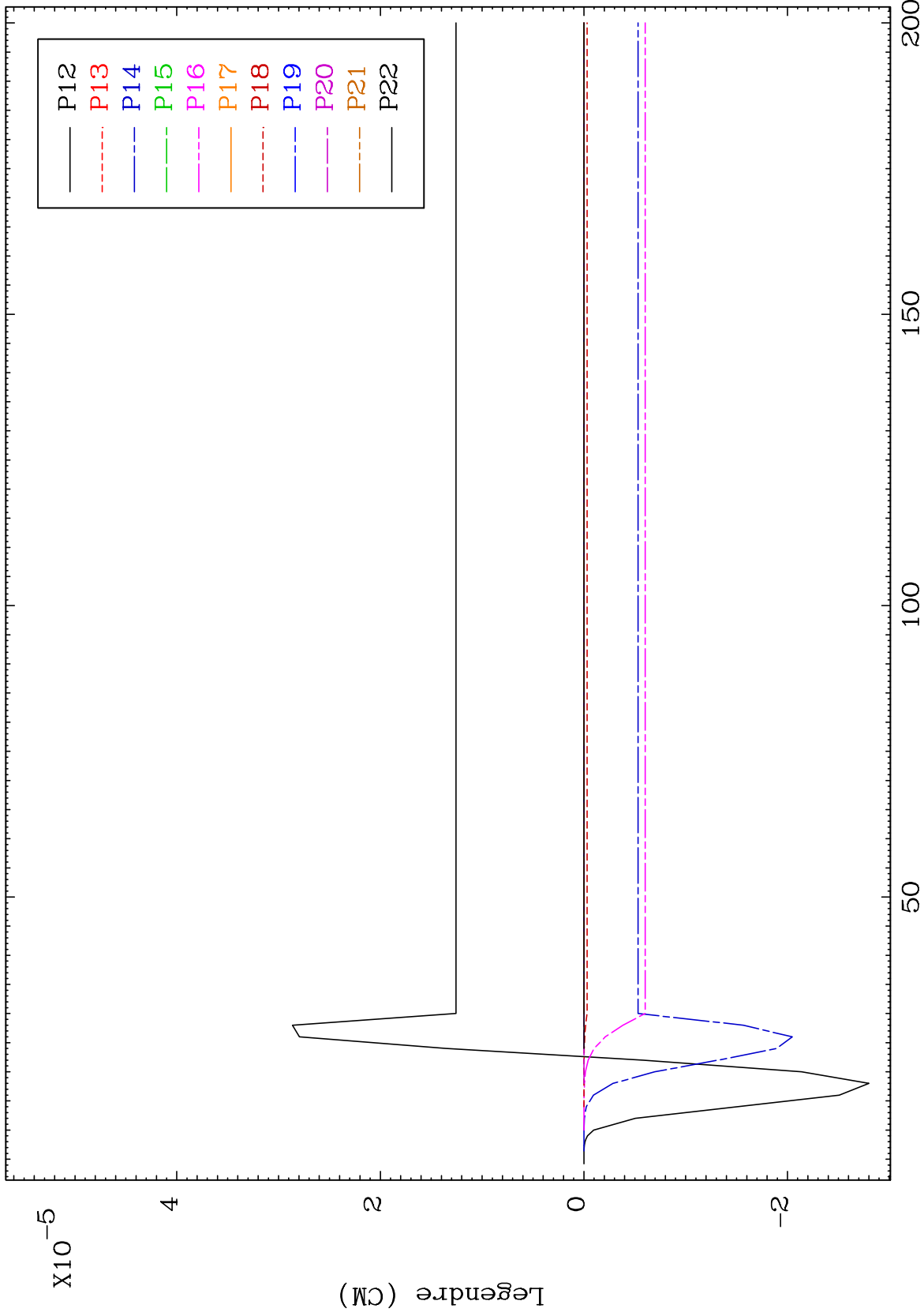
36-Kr-93



MAT 3670

3.262 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93



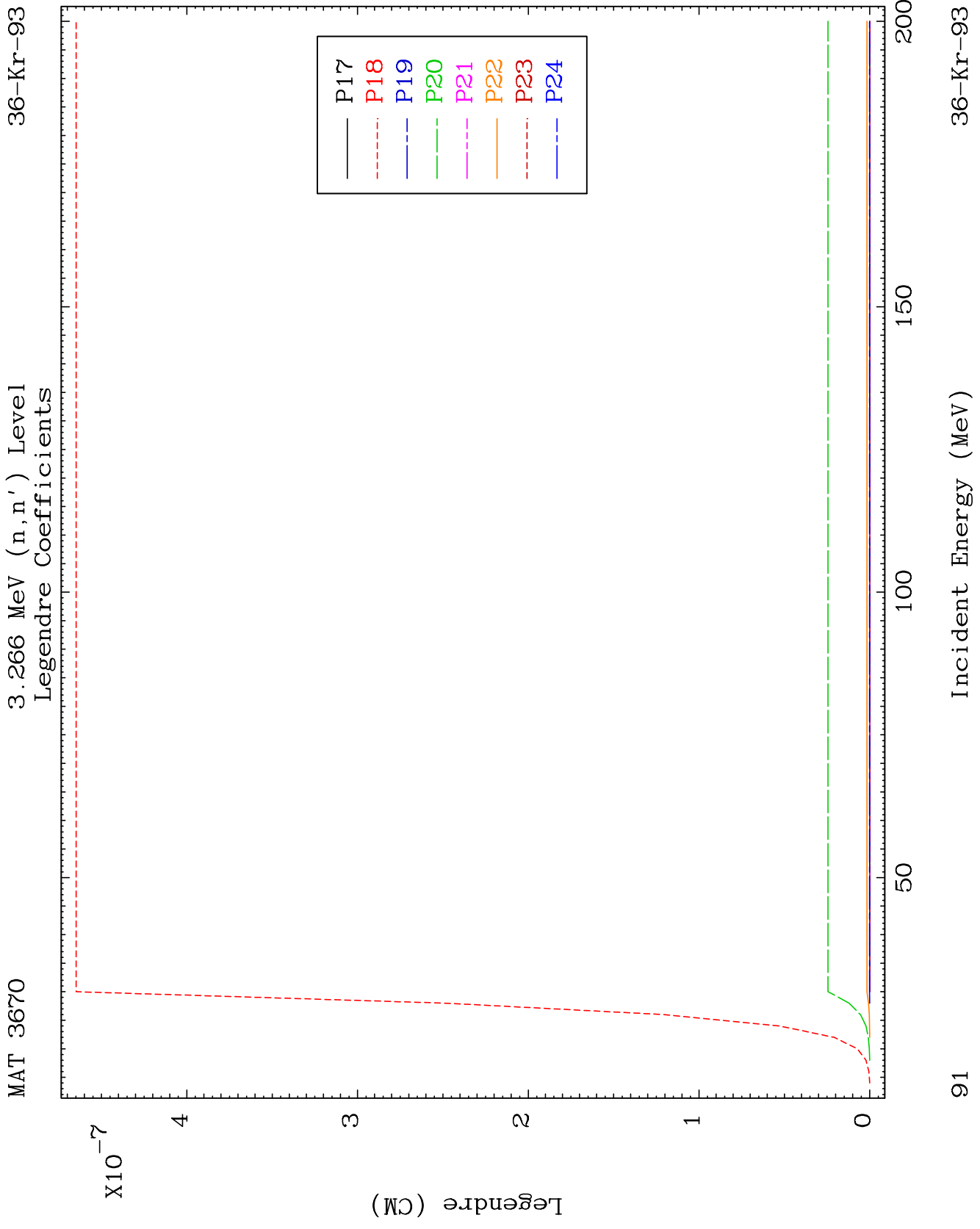
88

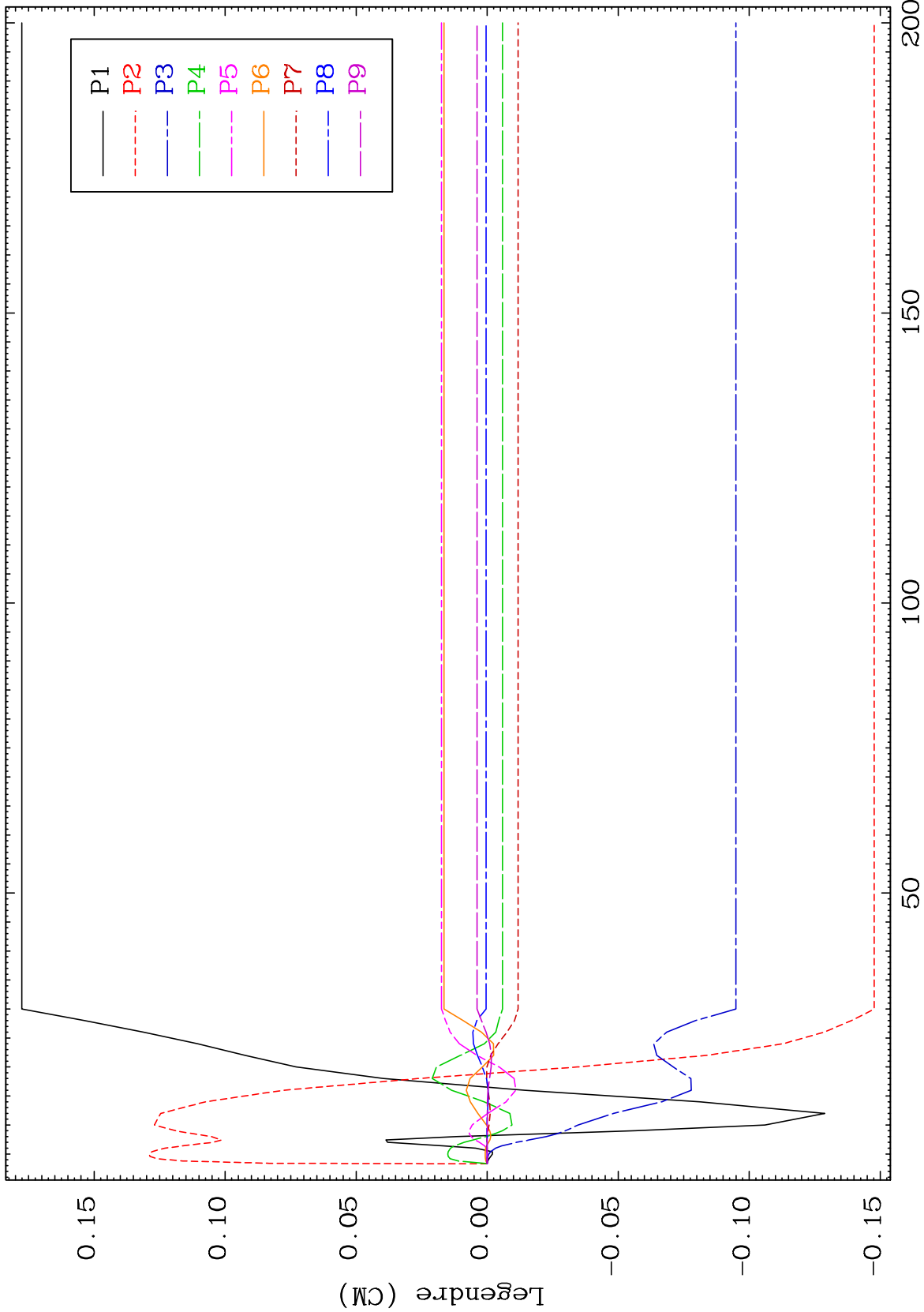
Incident Energy (MeV)

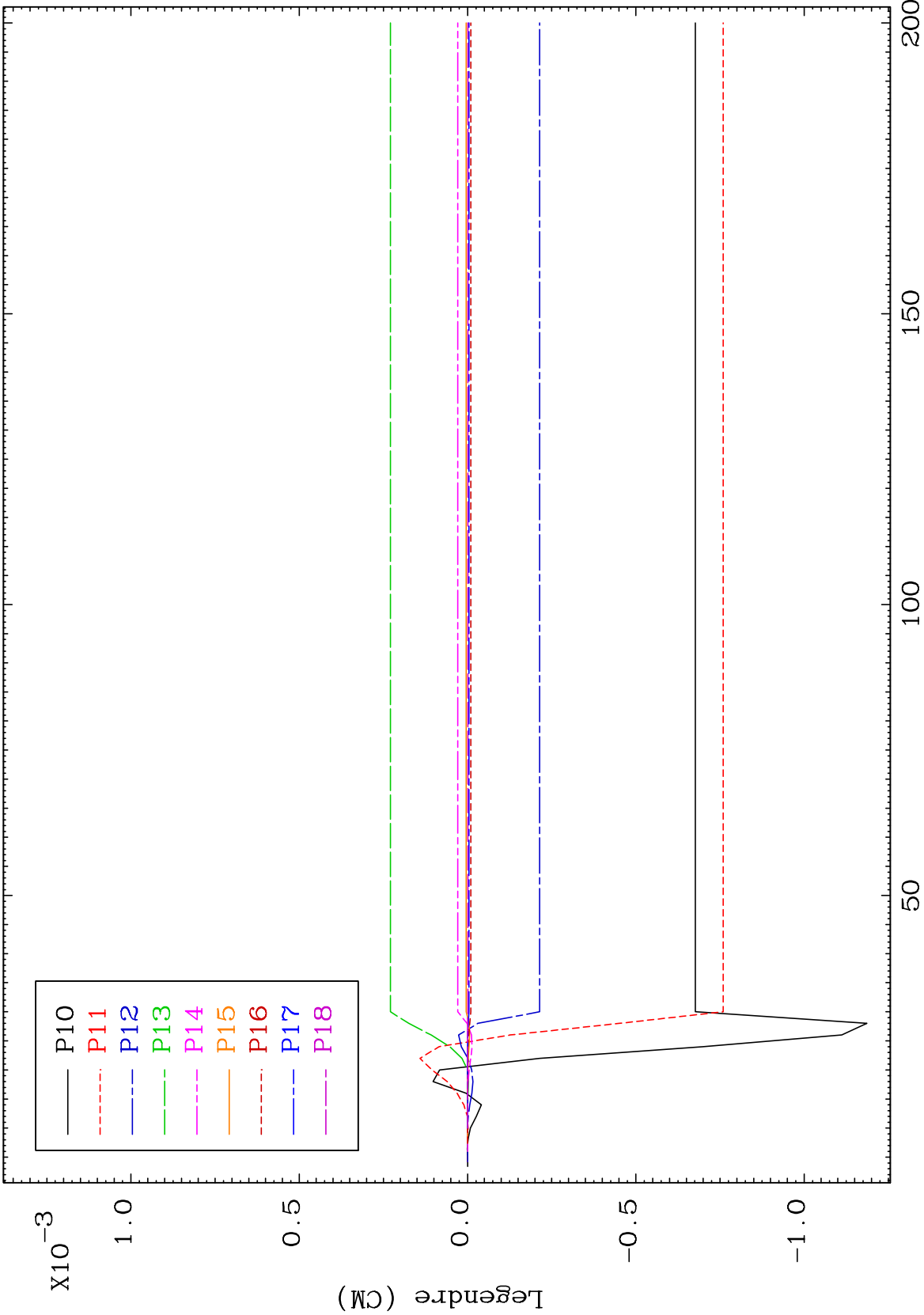
36-Kr-93







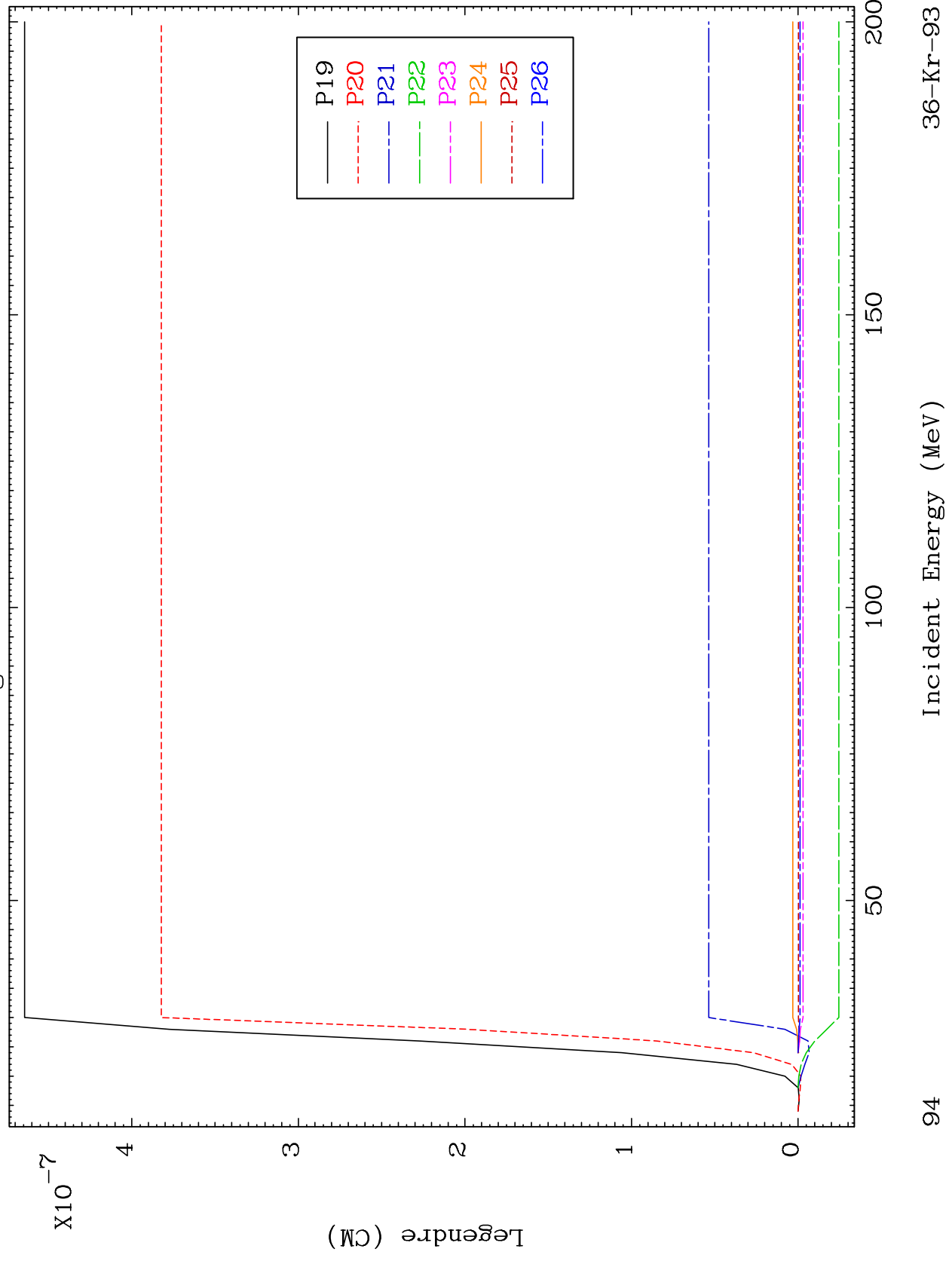




MAT 3670

3.268 MeV (n, n') Level  
Legendre Coefficients

36-Kr-93



36-Kr-93

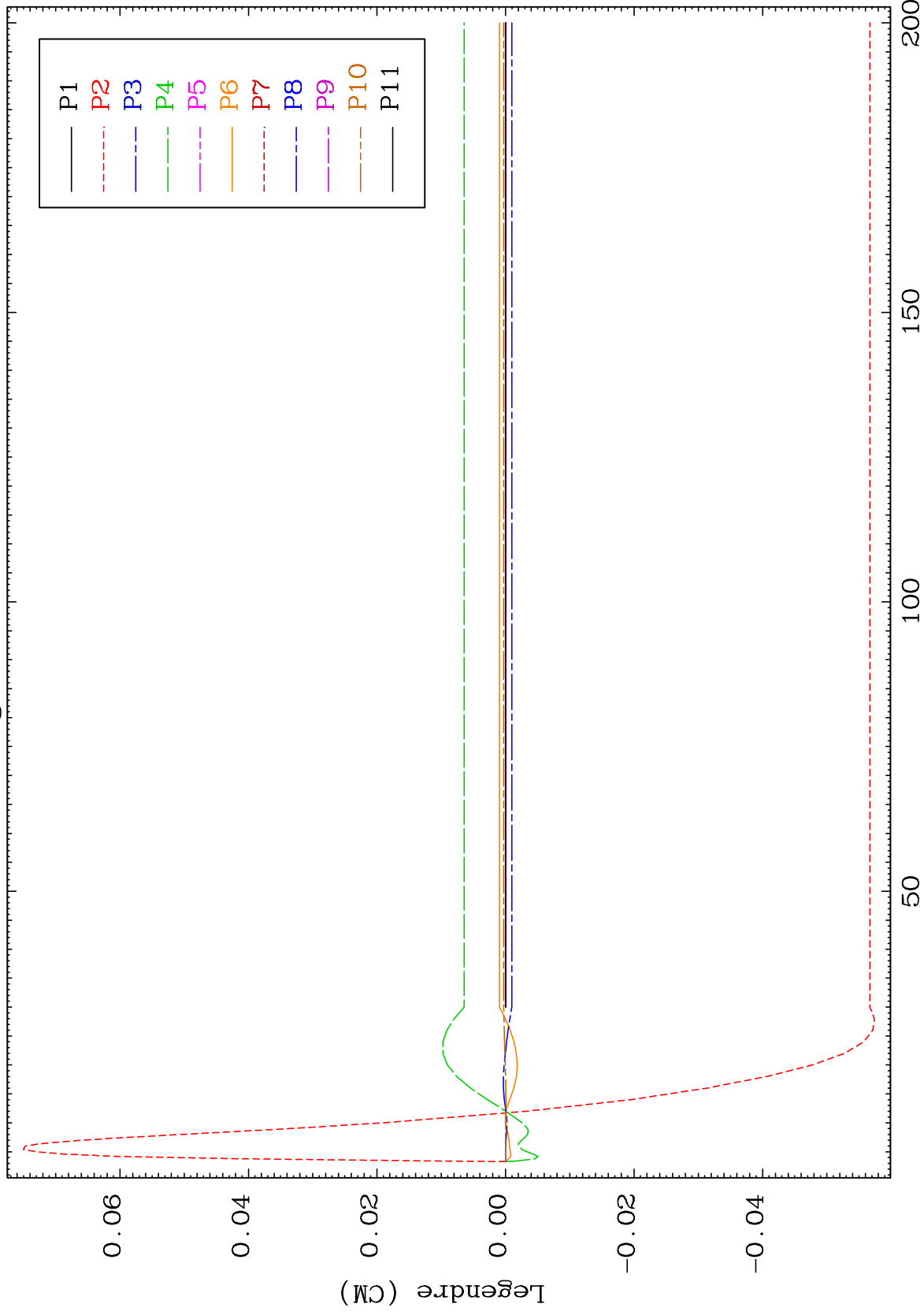
Incident Energy (MeV)

94

MAT 3670

3.269 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93

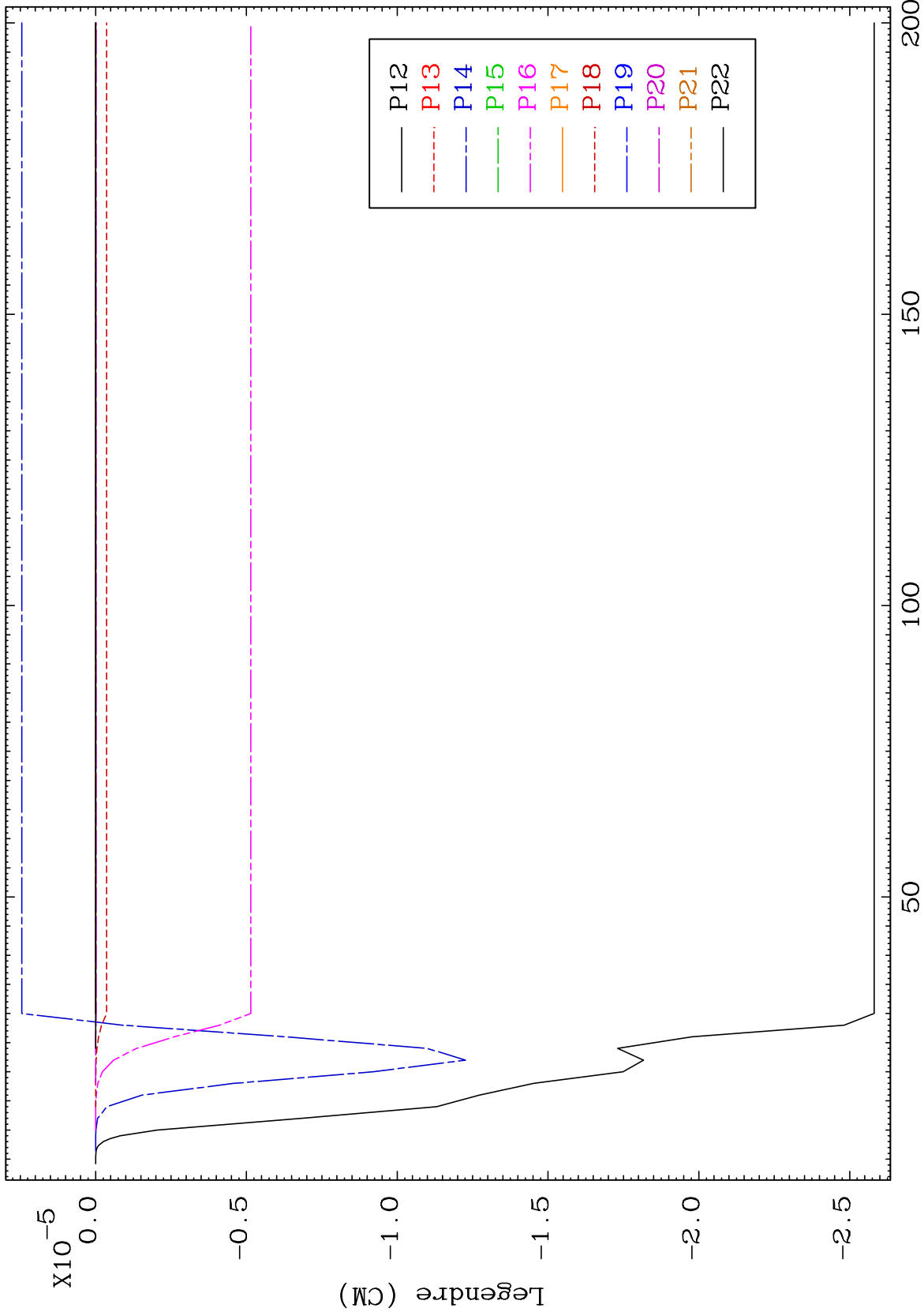


95

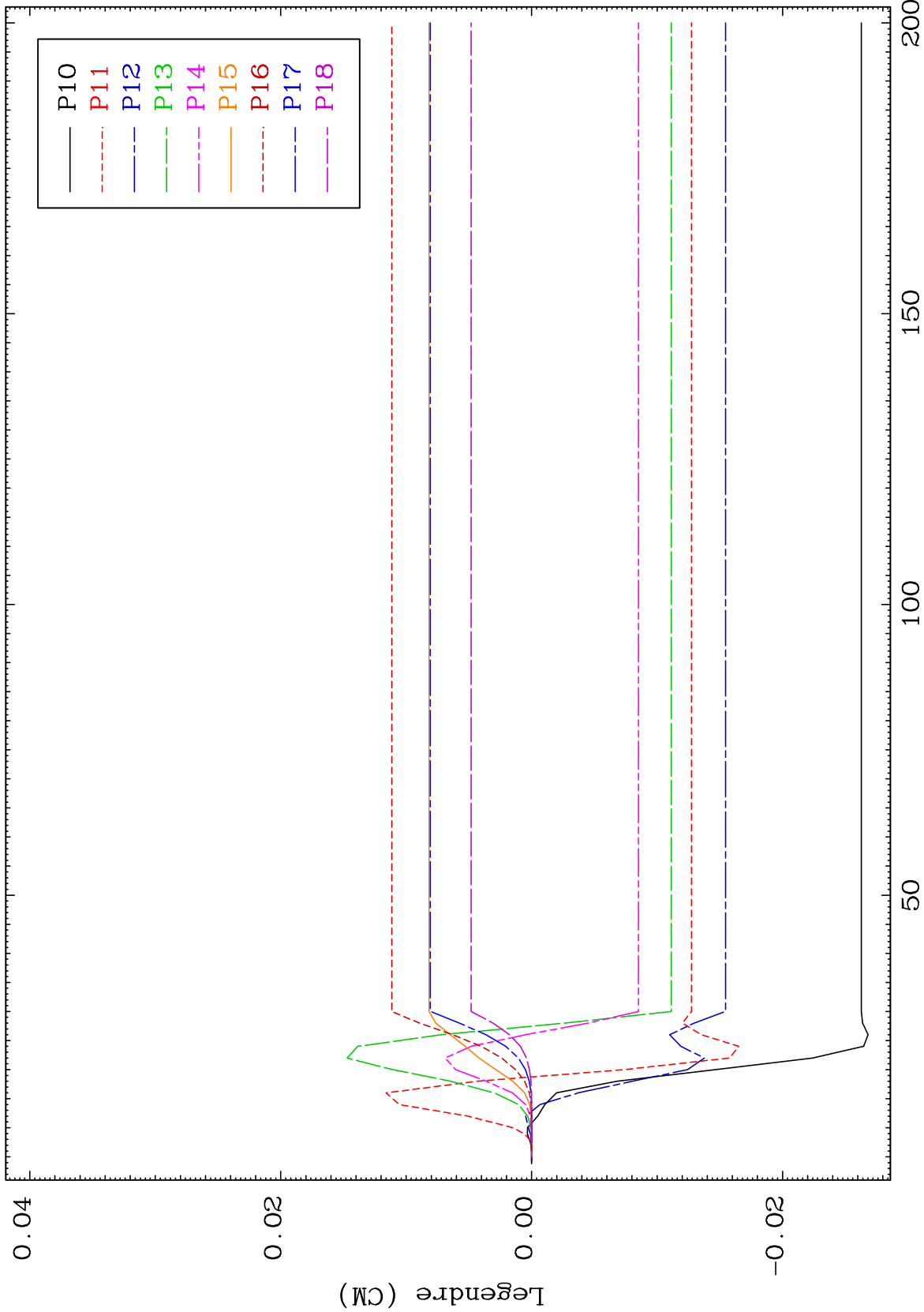
Incident Energy (MeV)

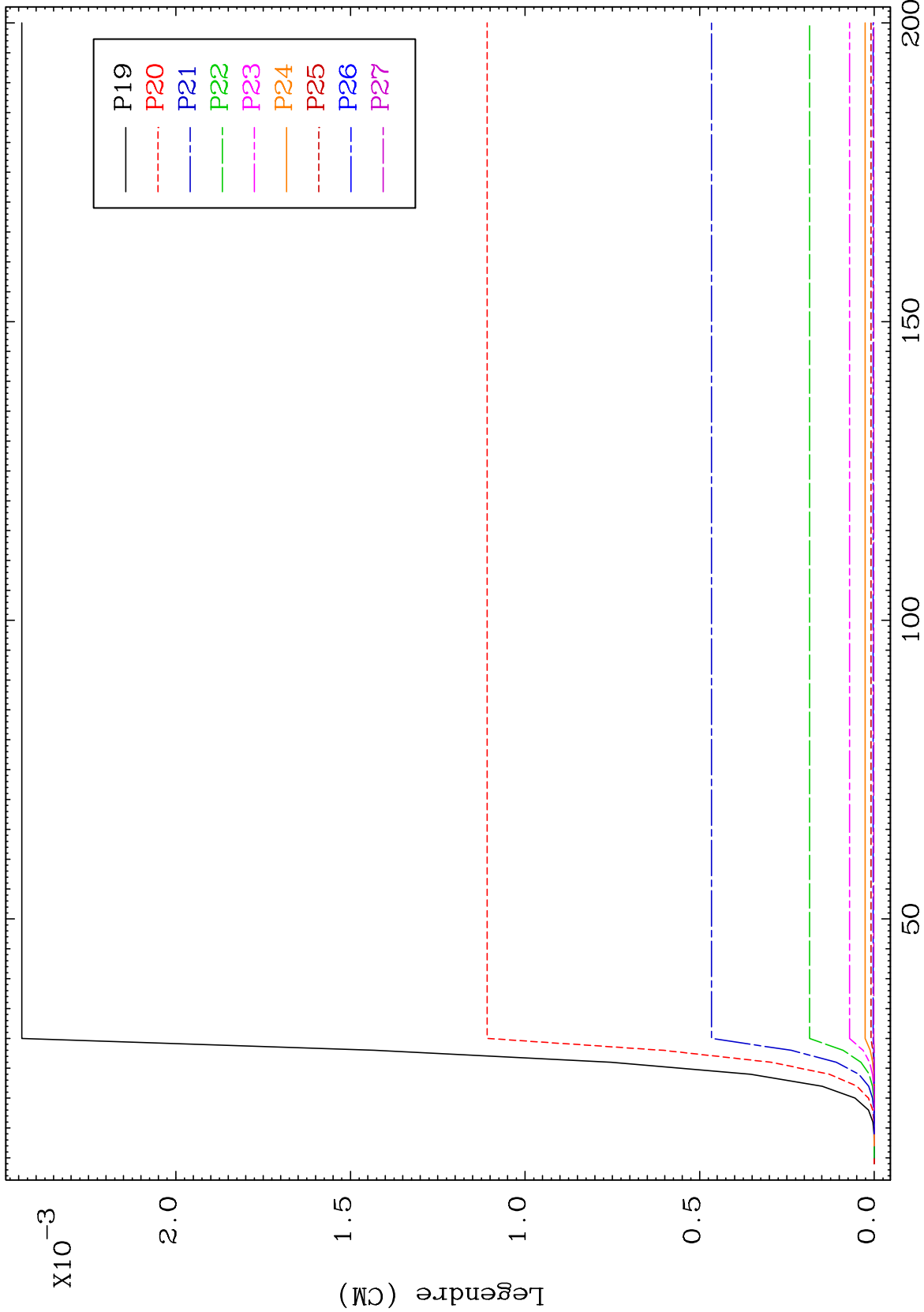
36-Kr-93







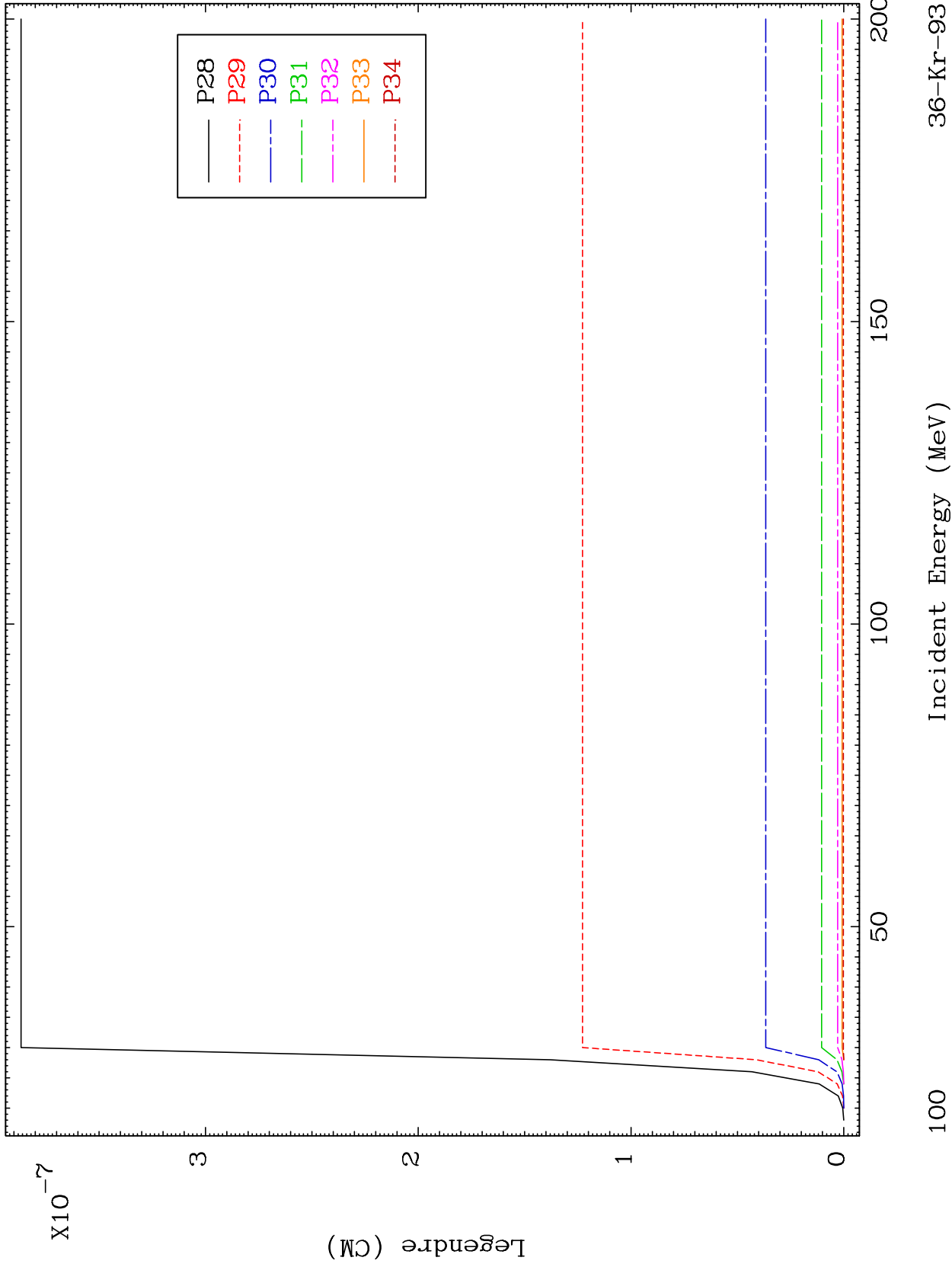




MAT 3670

3.273 MeV (n,n') Level  
Legendre Coefficients

36-Kr-93



36-Kr-93

Incident Energy (MeV)

100

50

100

150

200

$10^{-7}$

Legendre (CM)