

Program EVALPLOT  
(Version 2015-2)

by

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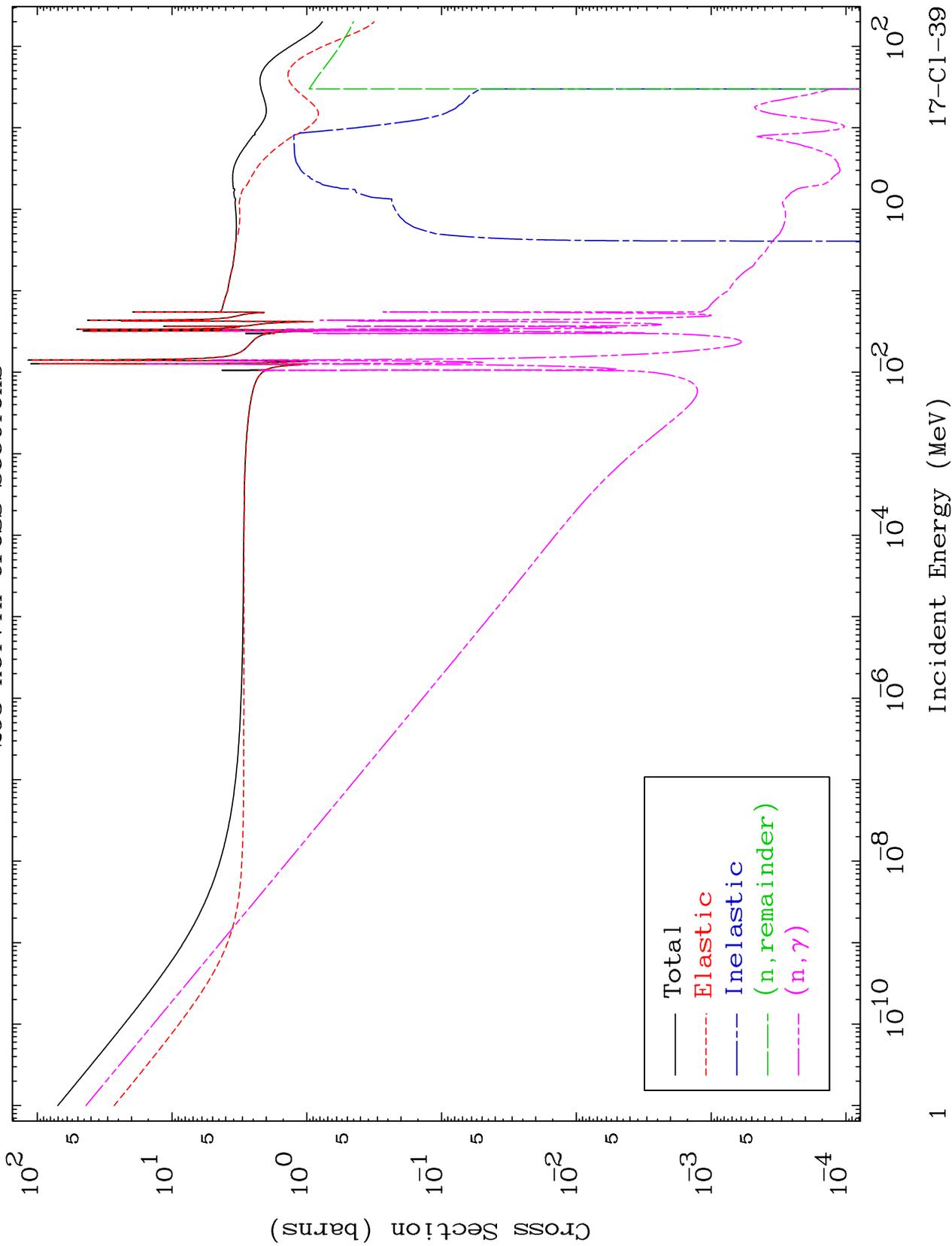
Press Mouse Button to Start

MAT 1737

Major

293 Kelvin Cross Sections

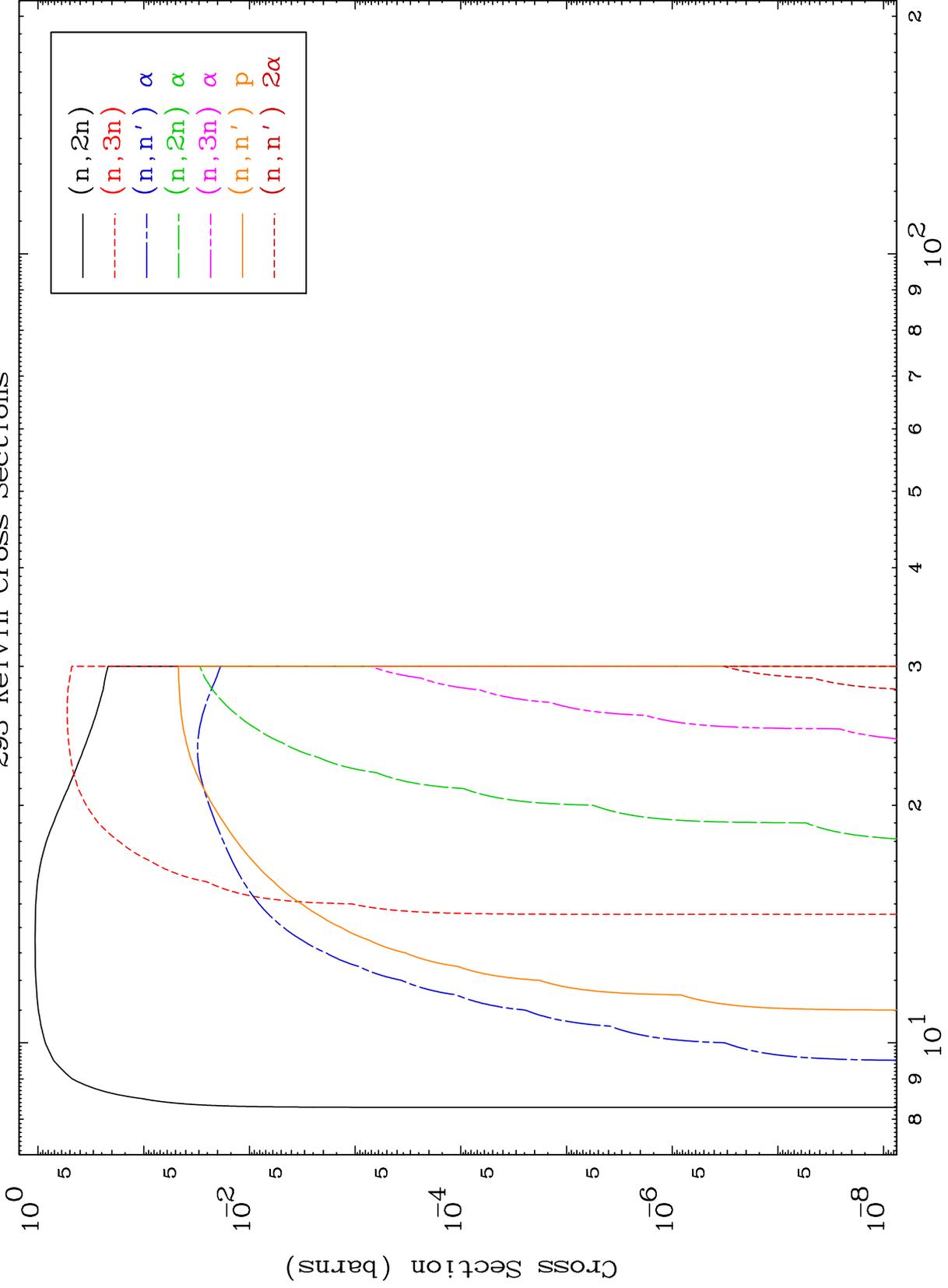
17-Cl-39



MAT 1737

Neutron Production  
293 Kelvin Cross Sections

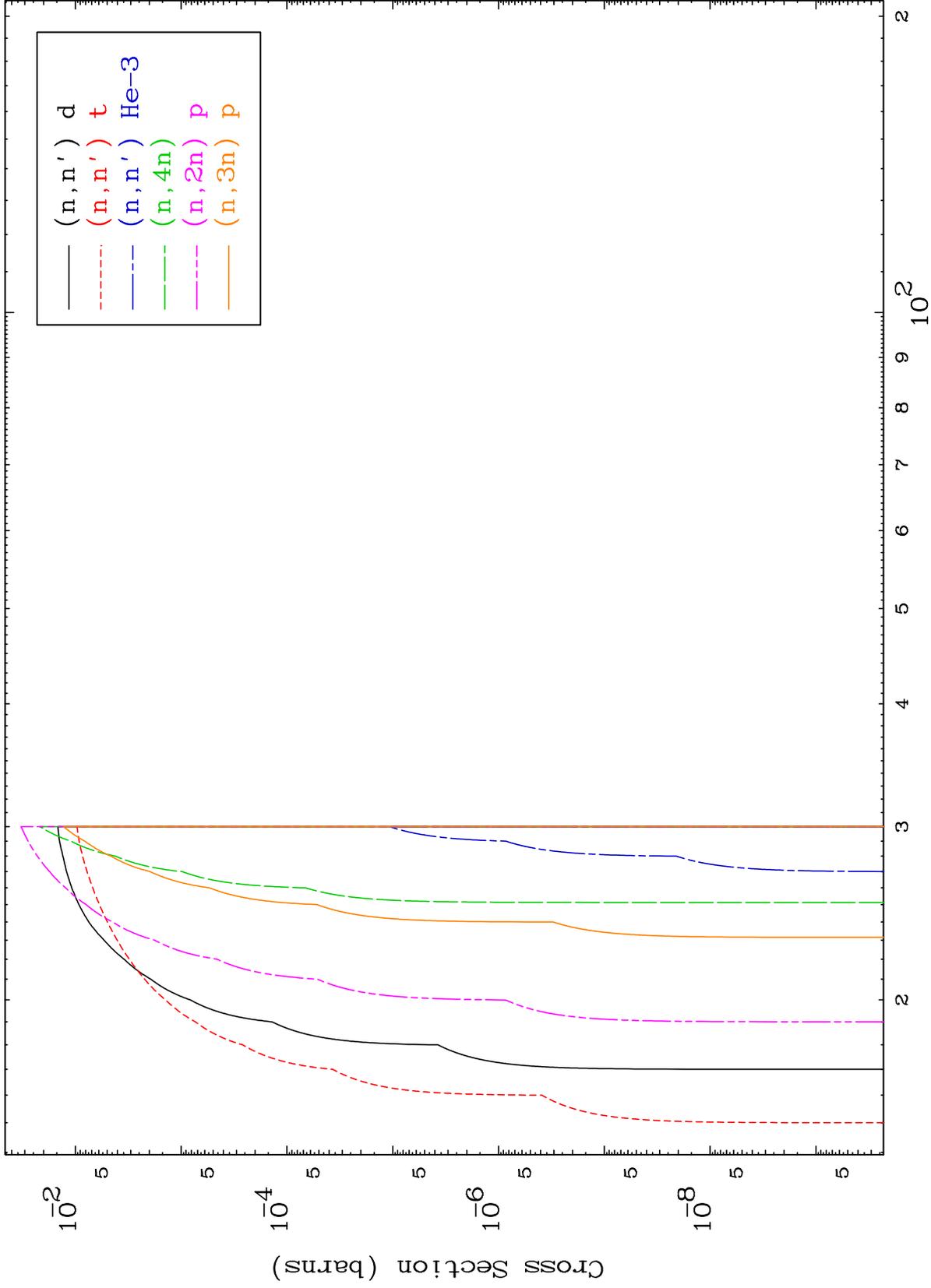
17-Cl-39



2

Incident Energy (MeV)

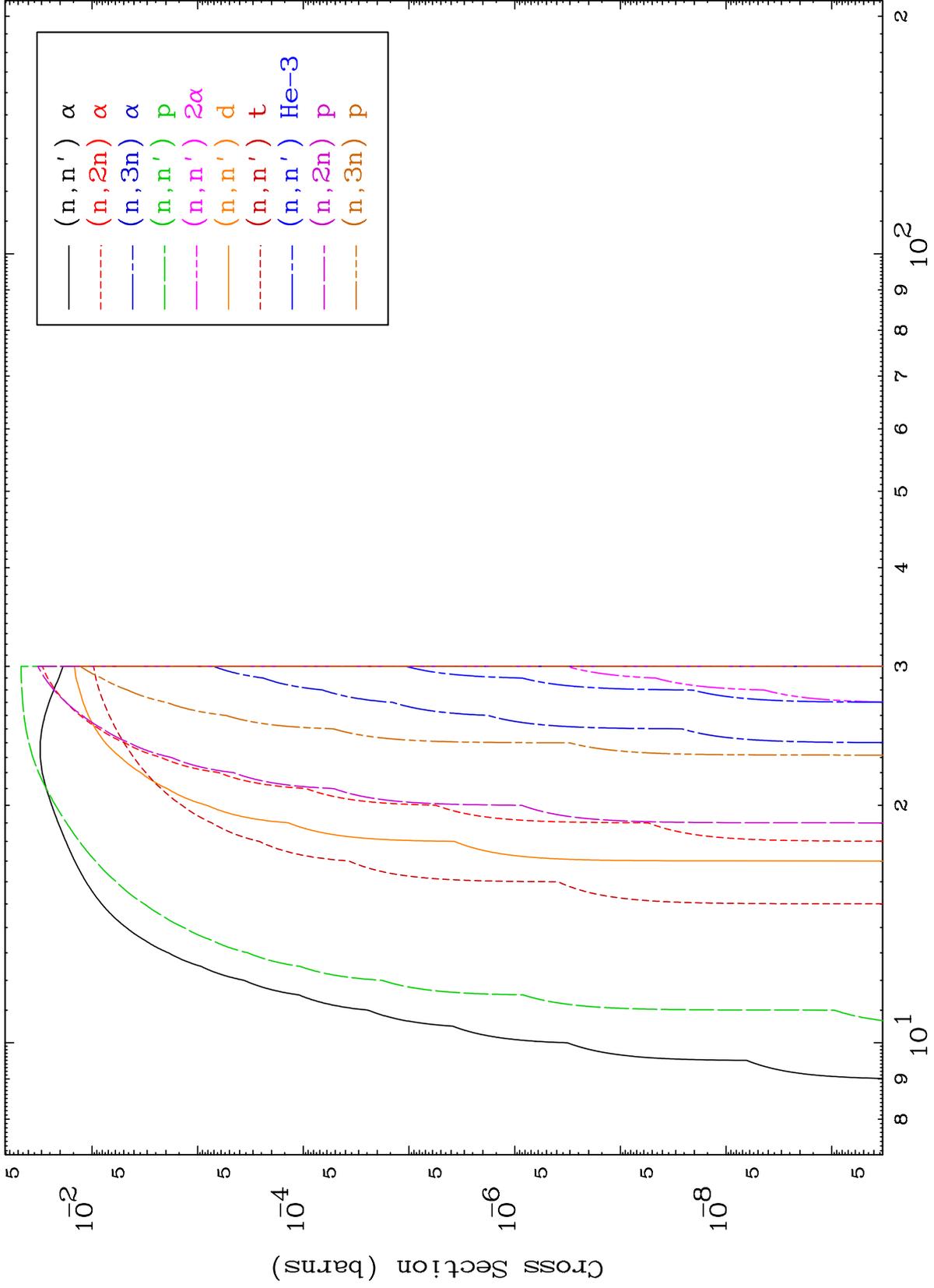
17-Cl-39



MAT 1737

Charged Particle  
293 Kelvin Cross Sections

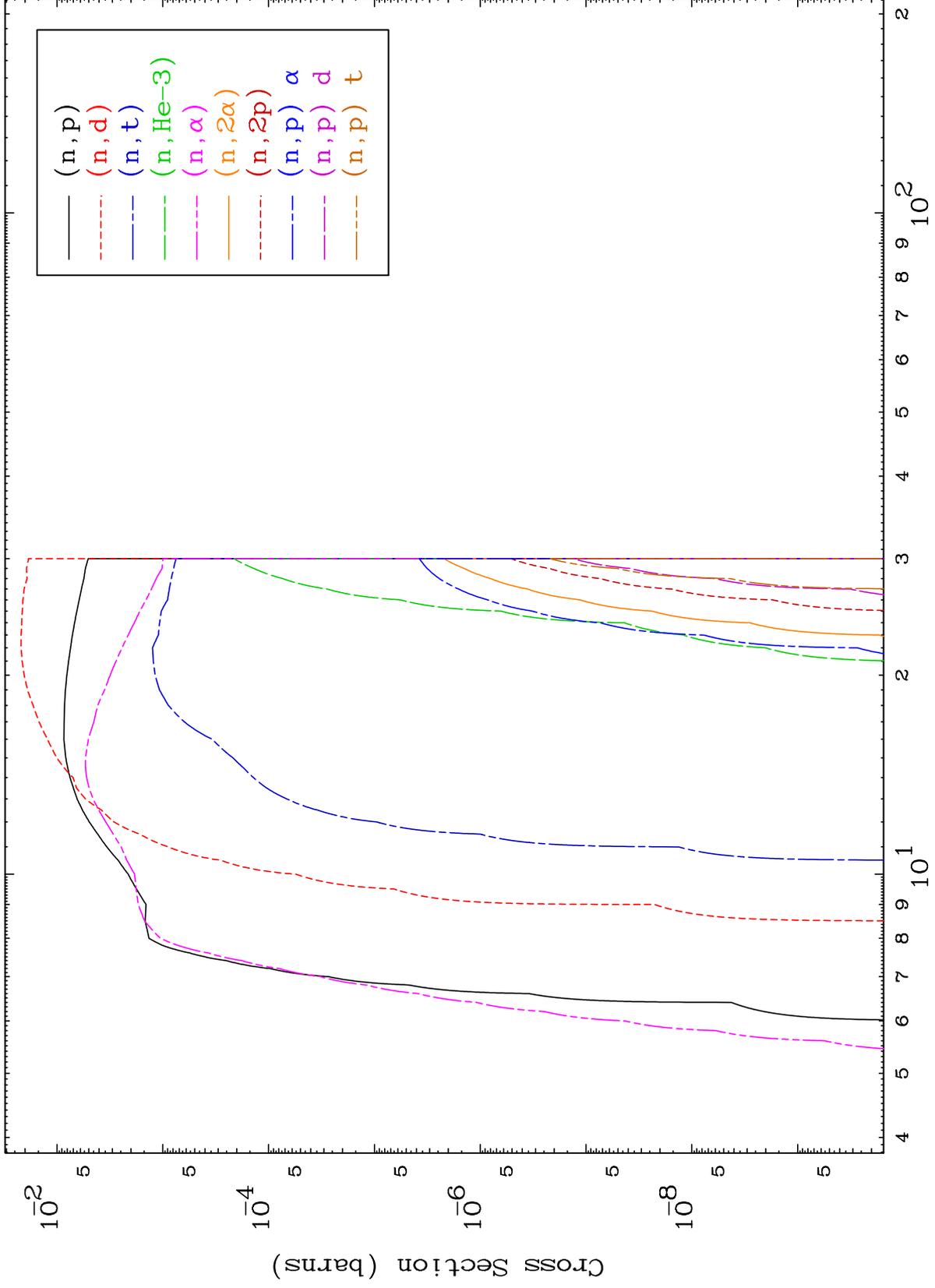
17-Cl-39



4

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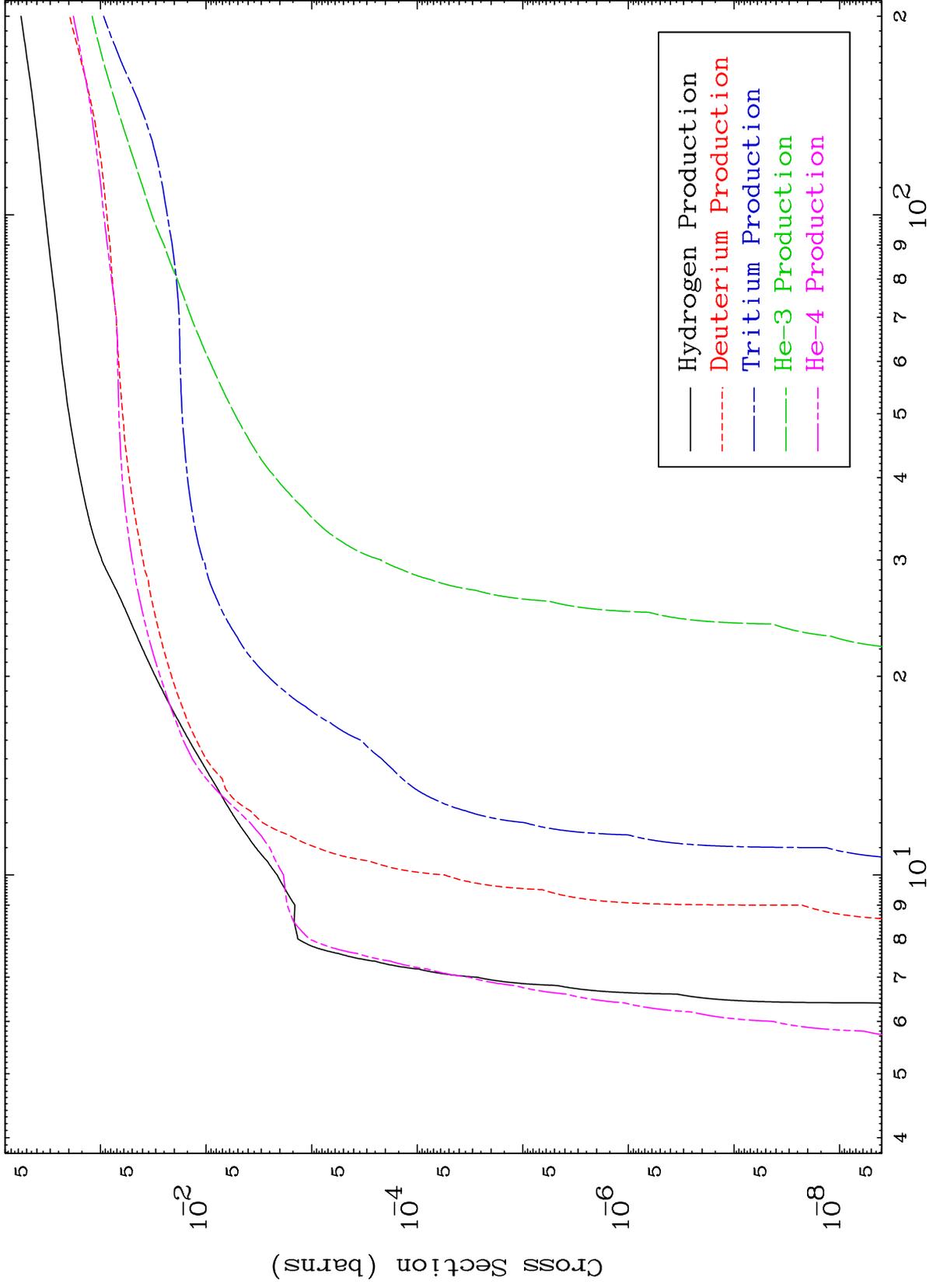
17-Cl-39



MAT 1737

Particle Production  
293 Kelvin Cross Sections

17-Cl-39



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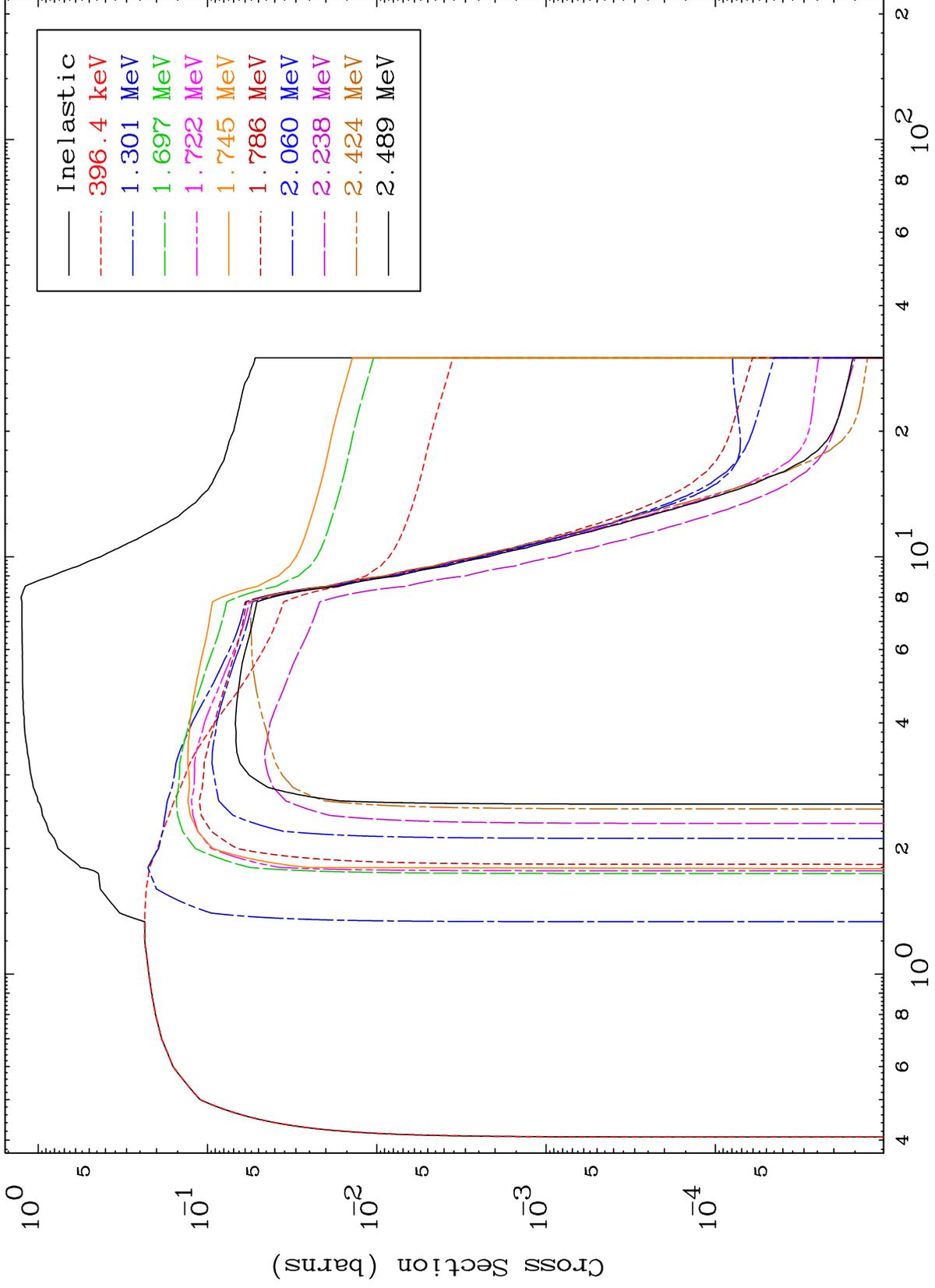
Incident Energy (MeV)

17-Cl-39

MAT 1737

(n,n') Level  
293 Kelvin Cross Sections

17-Cl-39



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Incident Energy (MeV)

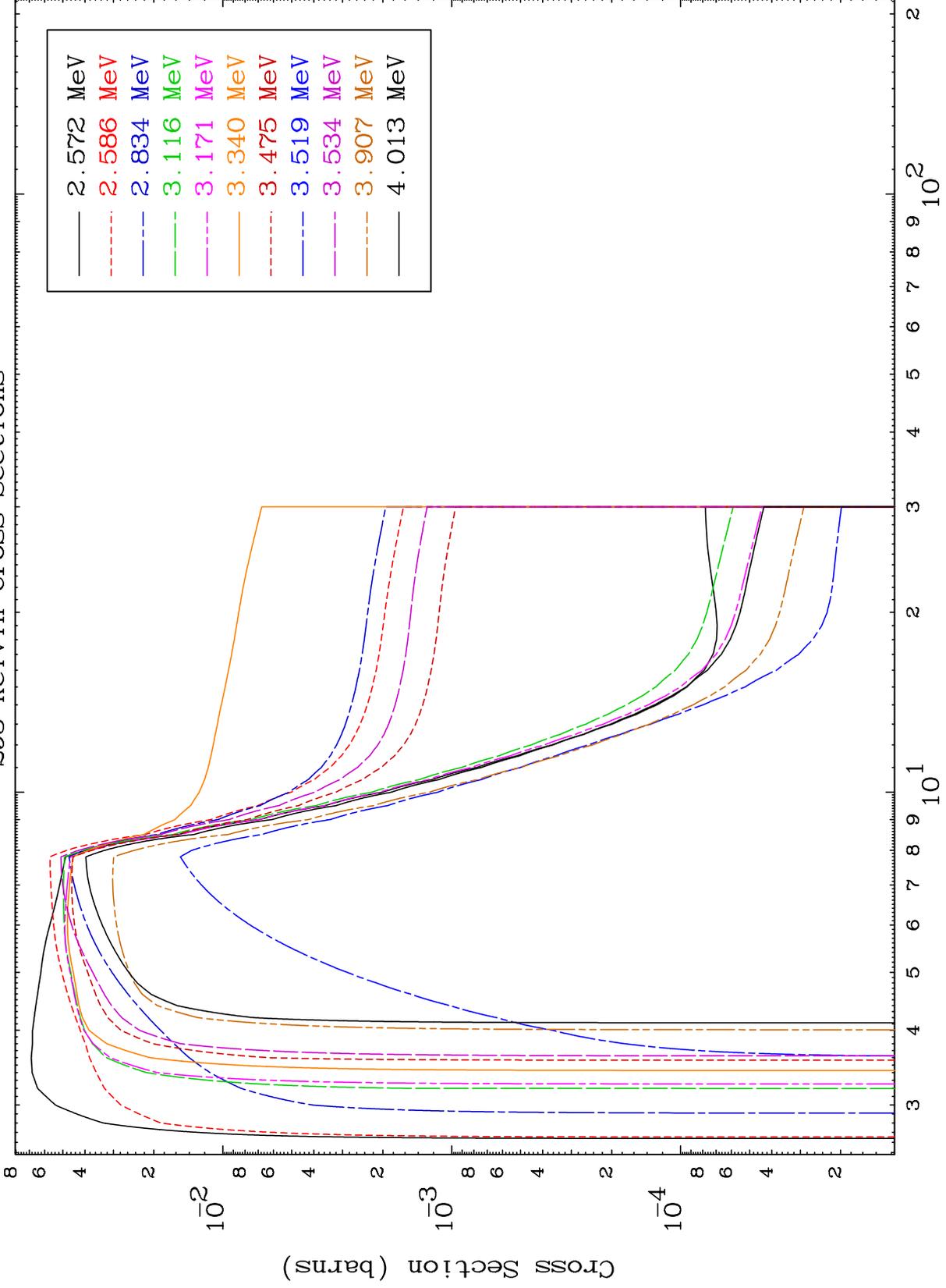
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MAT 1737

(n,n') Level

17-Cl-39

293 Kelvin Cross Sections



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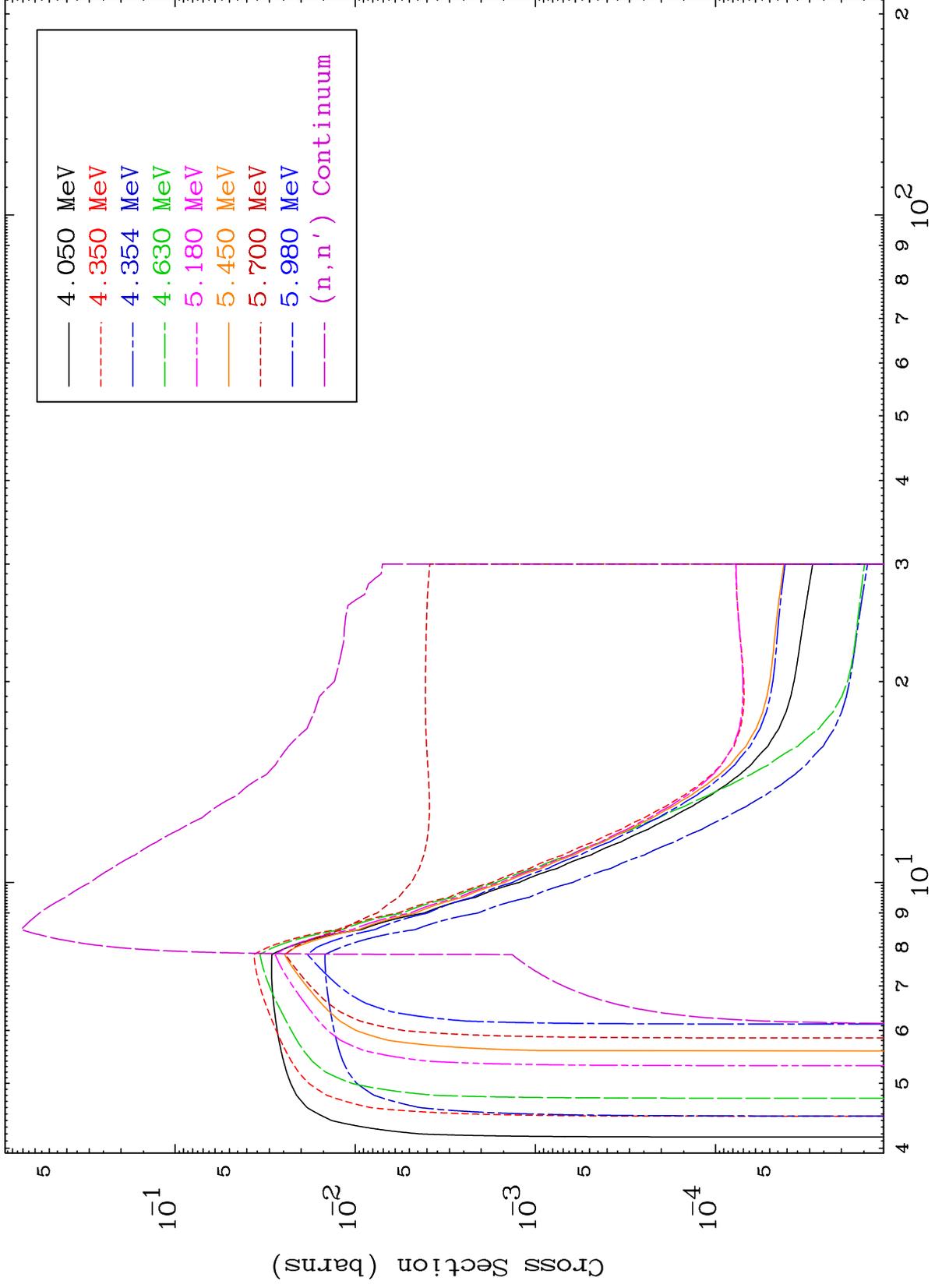
Incident Energy (MeV)

17-Cl-39

MAT 1737

(n,n') Level  
293 Kelvin Cross Sections

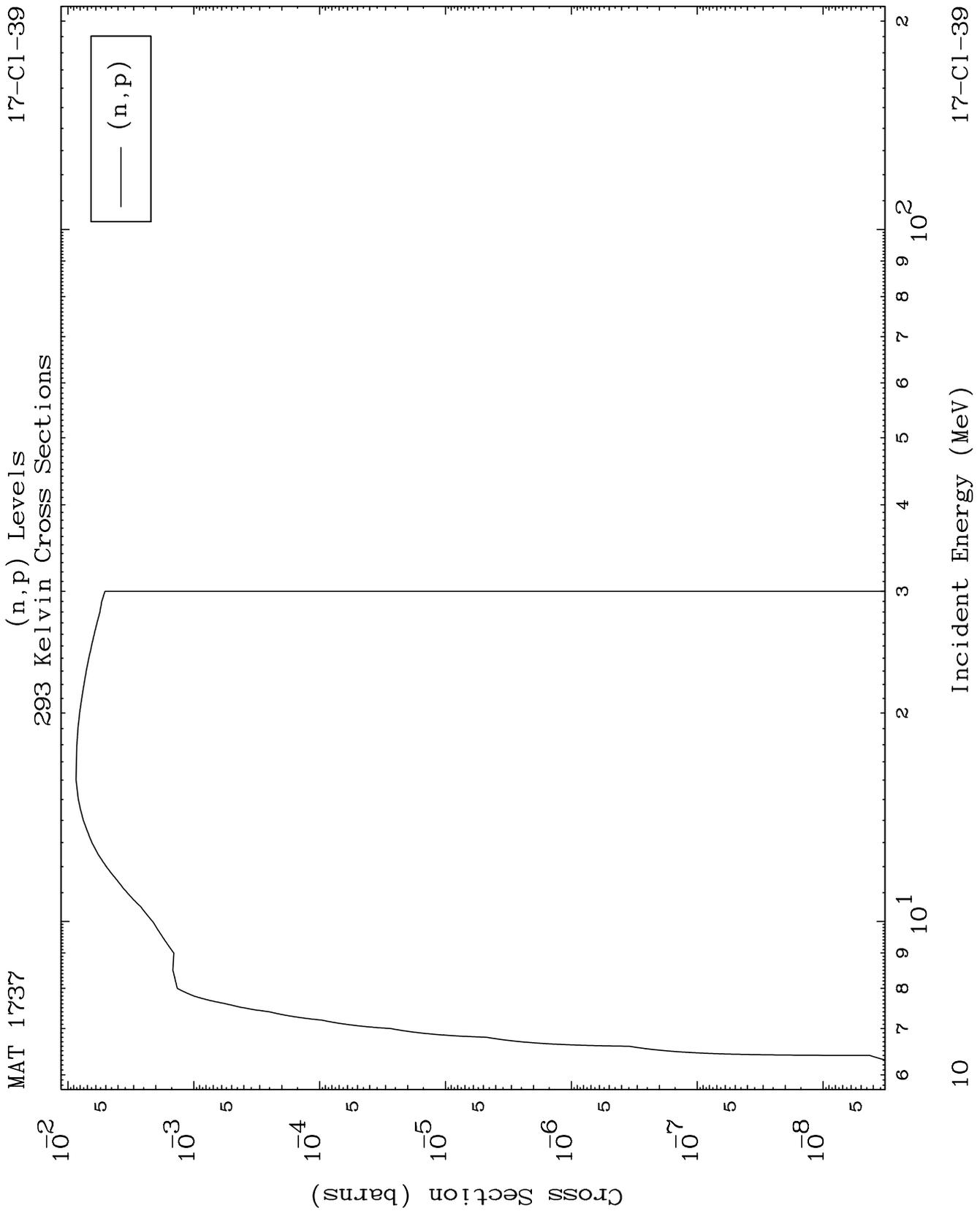
17-Cl-39



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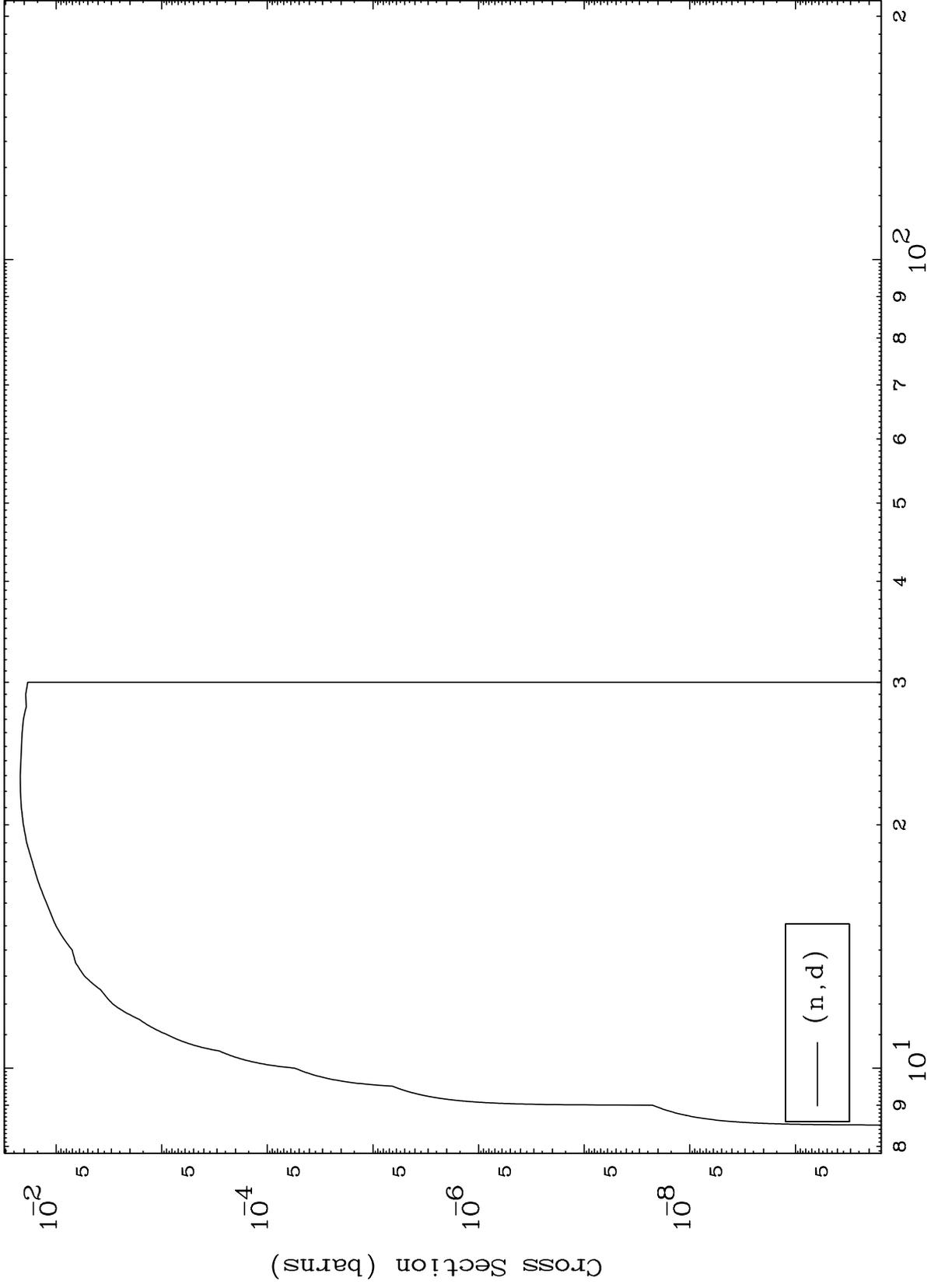
17-Cl-39



MAT 1737

(n,d) Levels  
293 Kelvin Cross Sections

17-Cl-39



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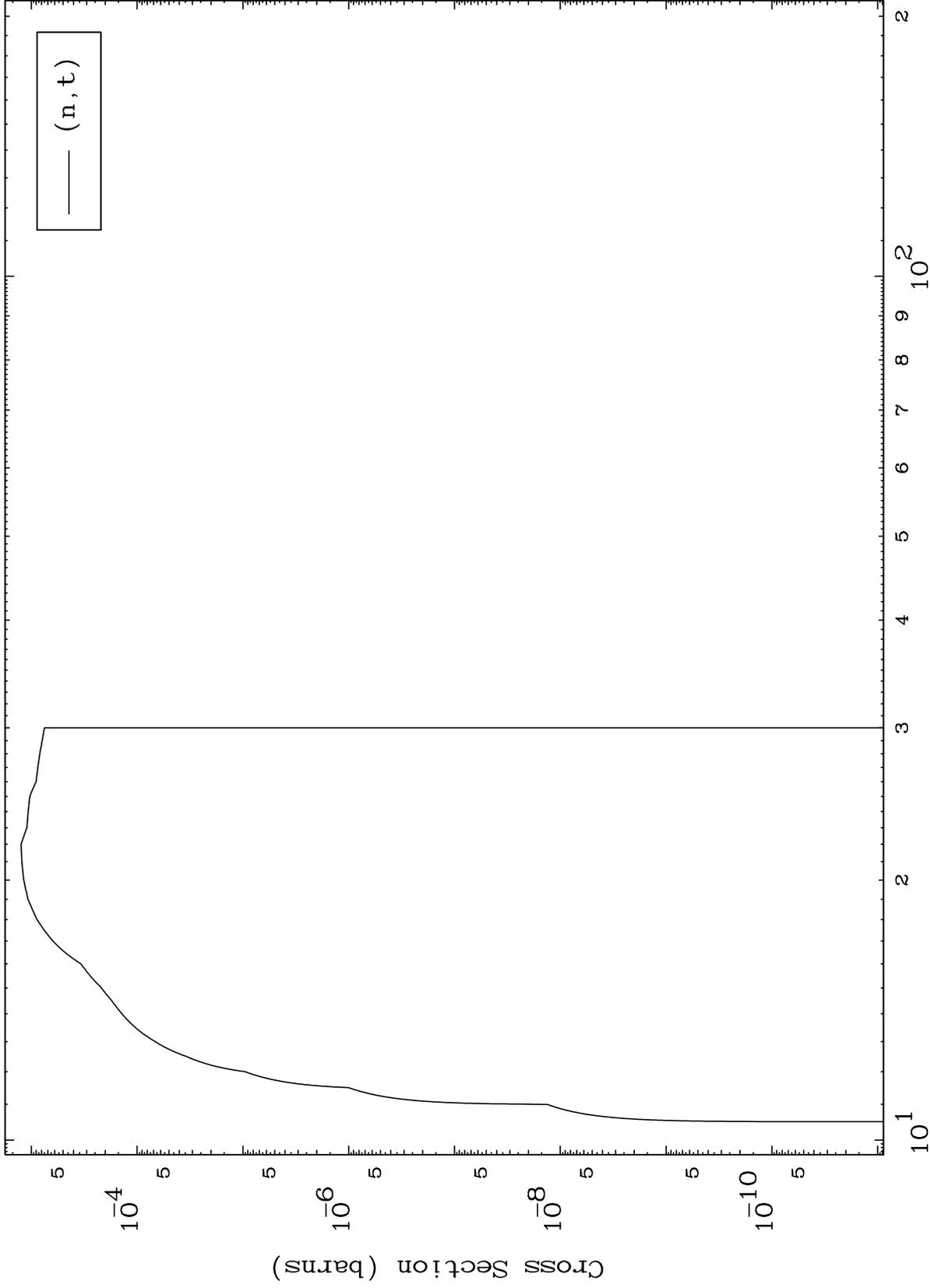
Incident Energy (MeV)

17-Cl-39

MAT 1737

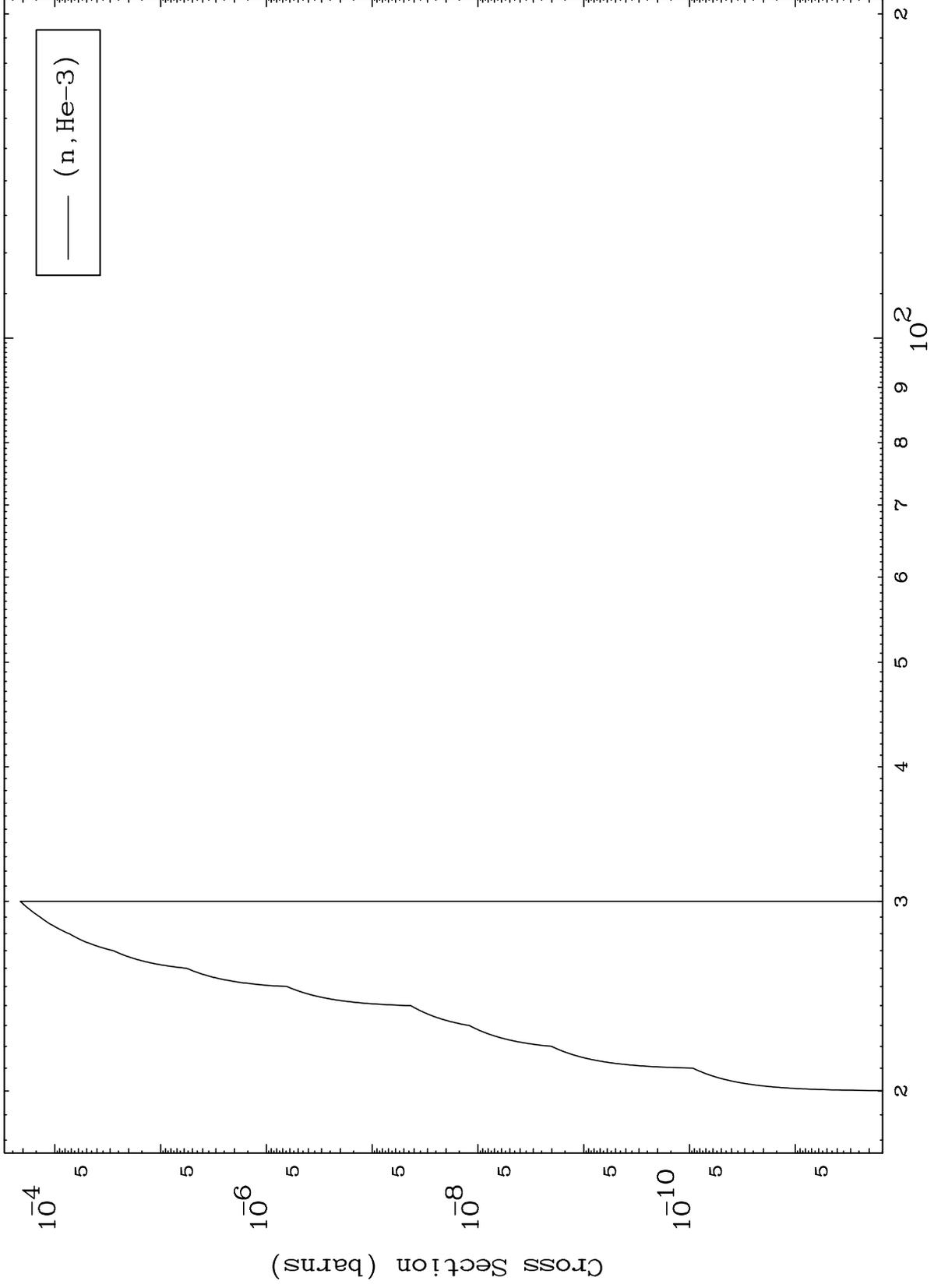
(n,t) Levels  
293 Kelvin Cross Sections

17-Cl-39



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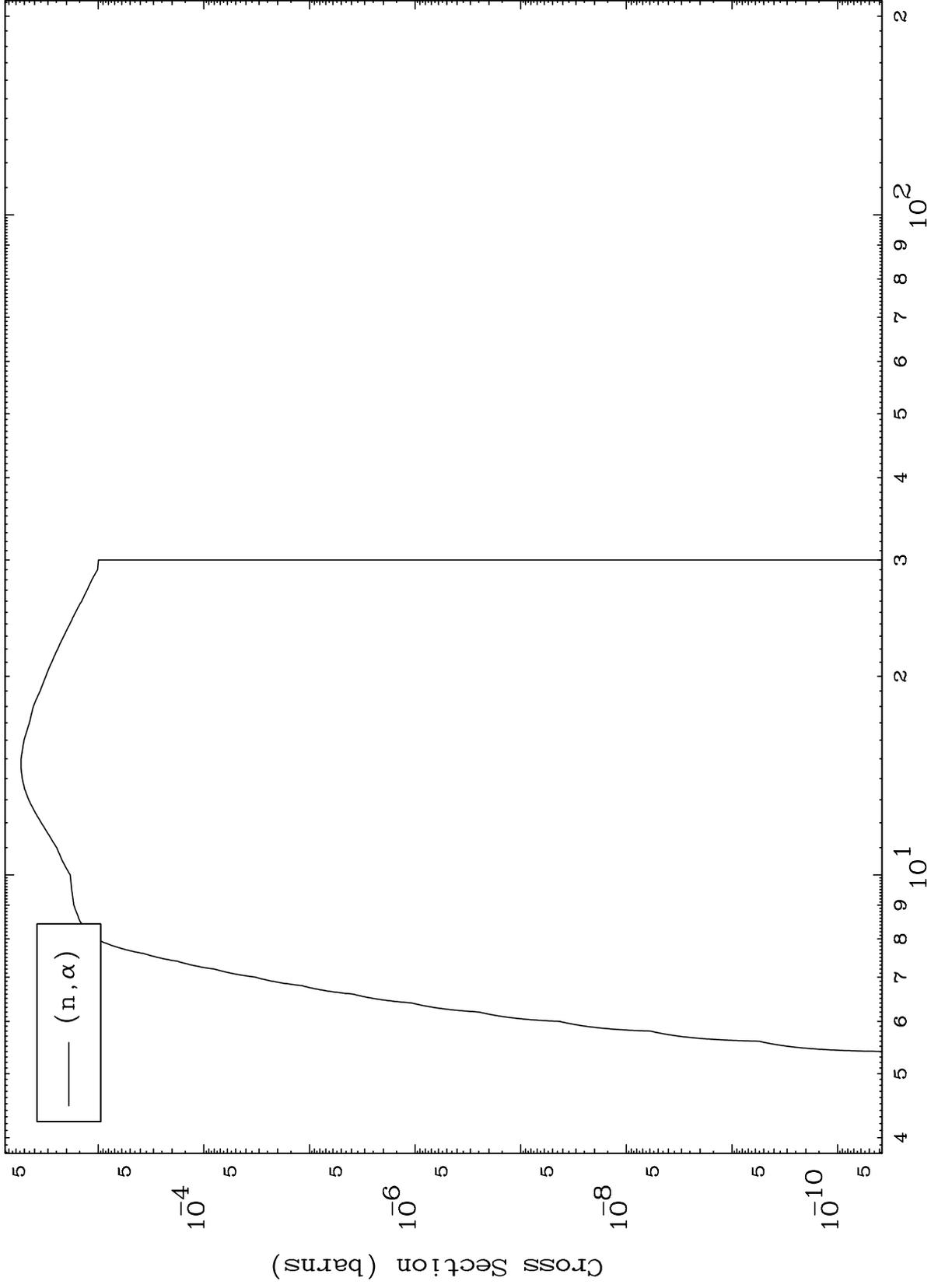
17-Cl-39



MAT 1737

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

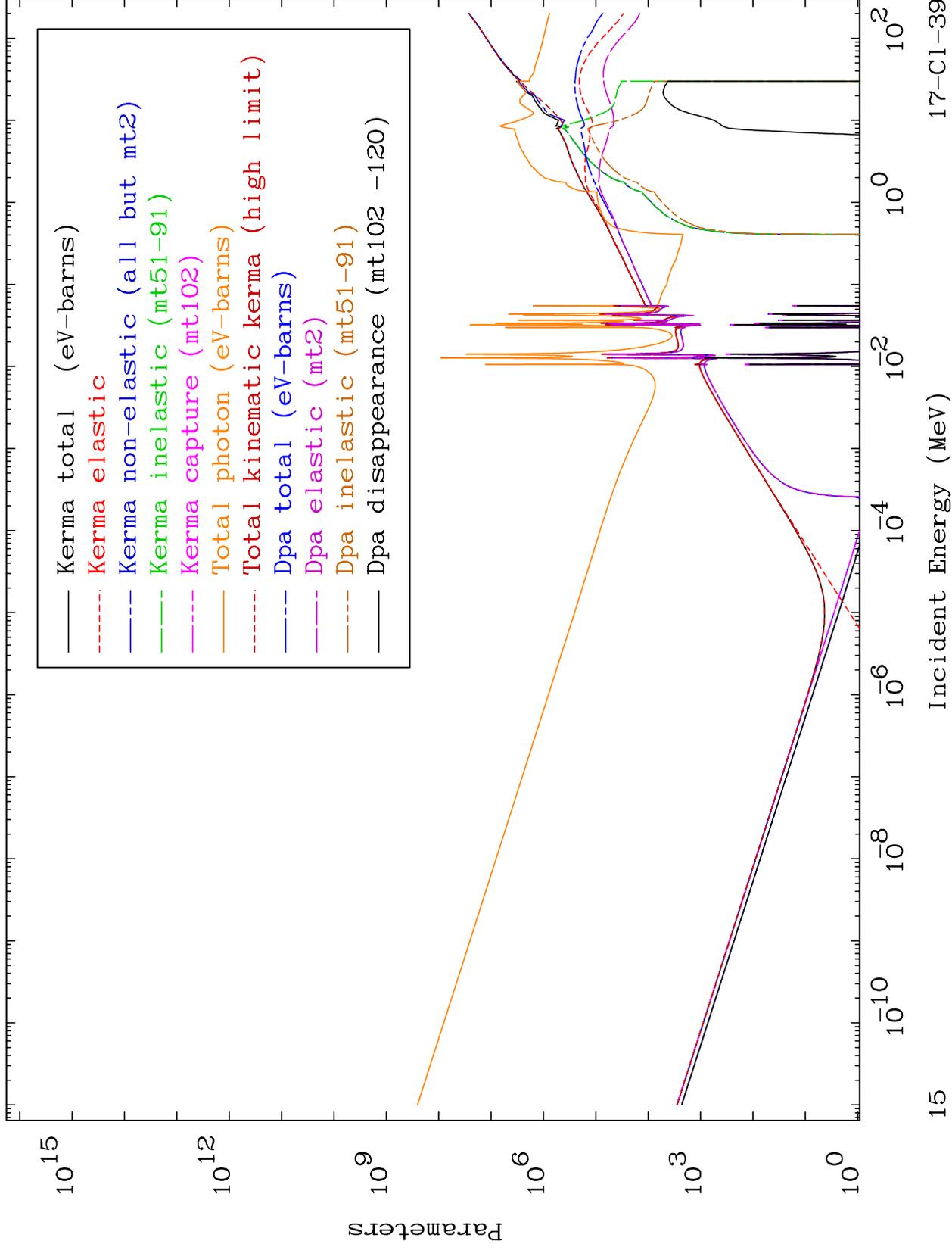
17-Cl-39



14

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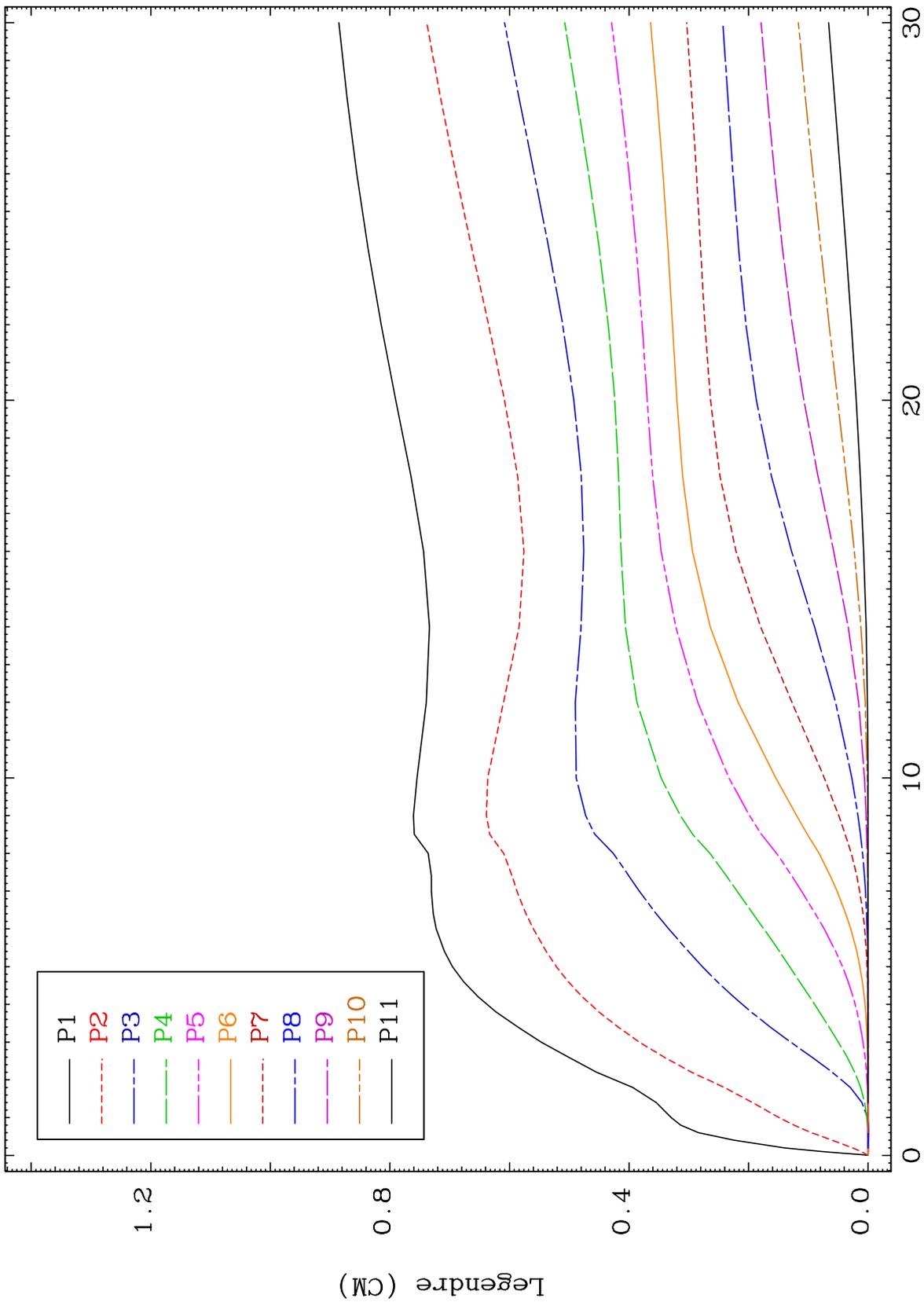
17-Cl-39



MAT 1737

Elastic Legendre Coefficients

17-Cl-39



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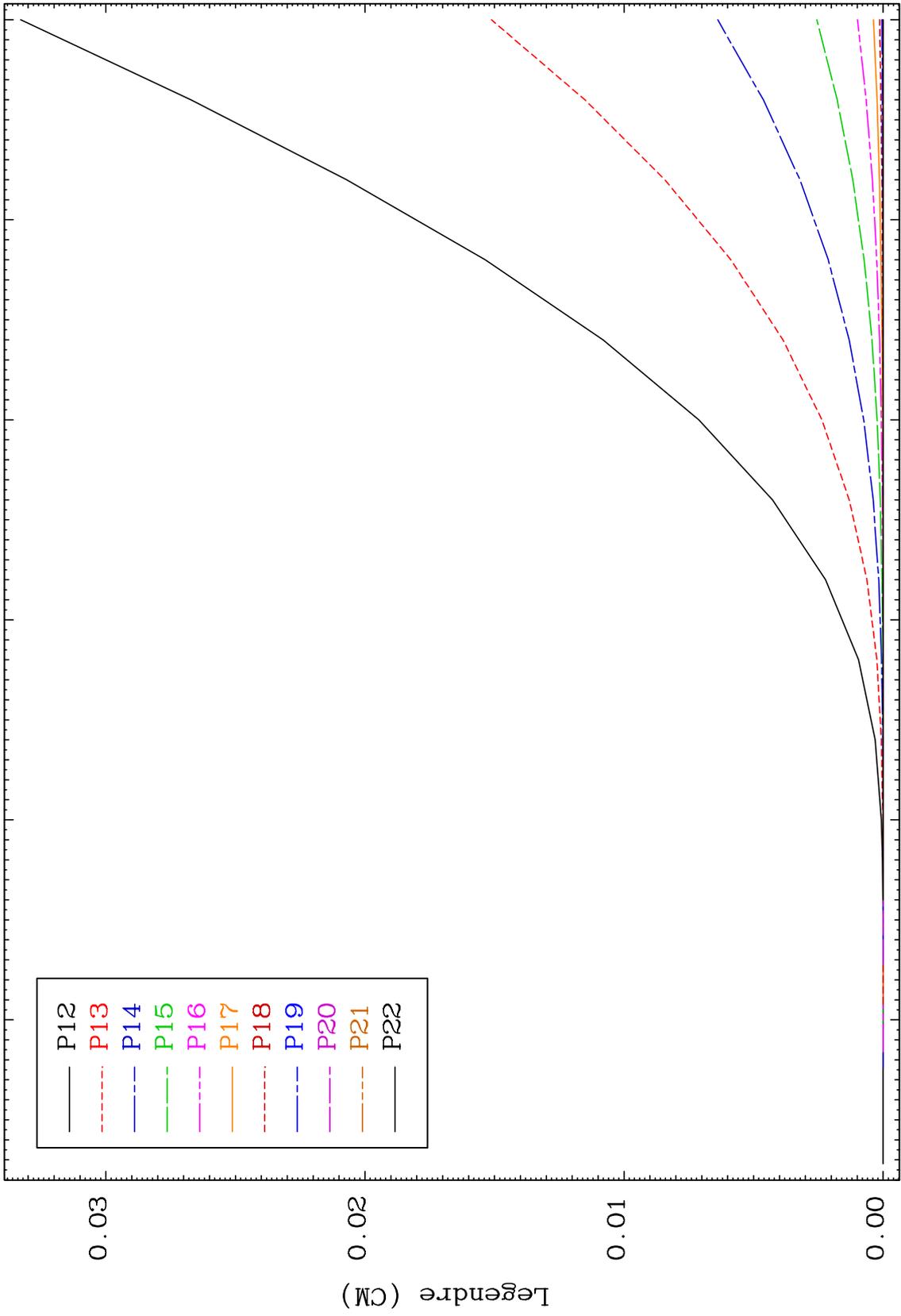
Incident Energy (MeV)

17-Cl-39

MAT 1737

Elastic Legendre Coefficients

17-Cl-39



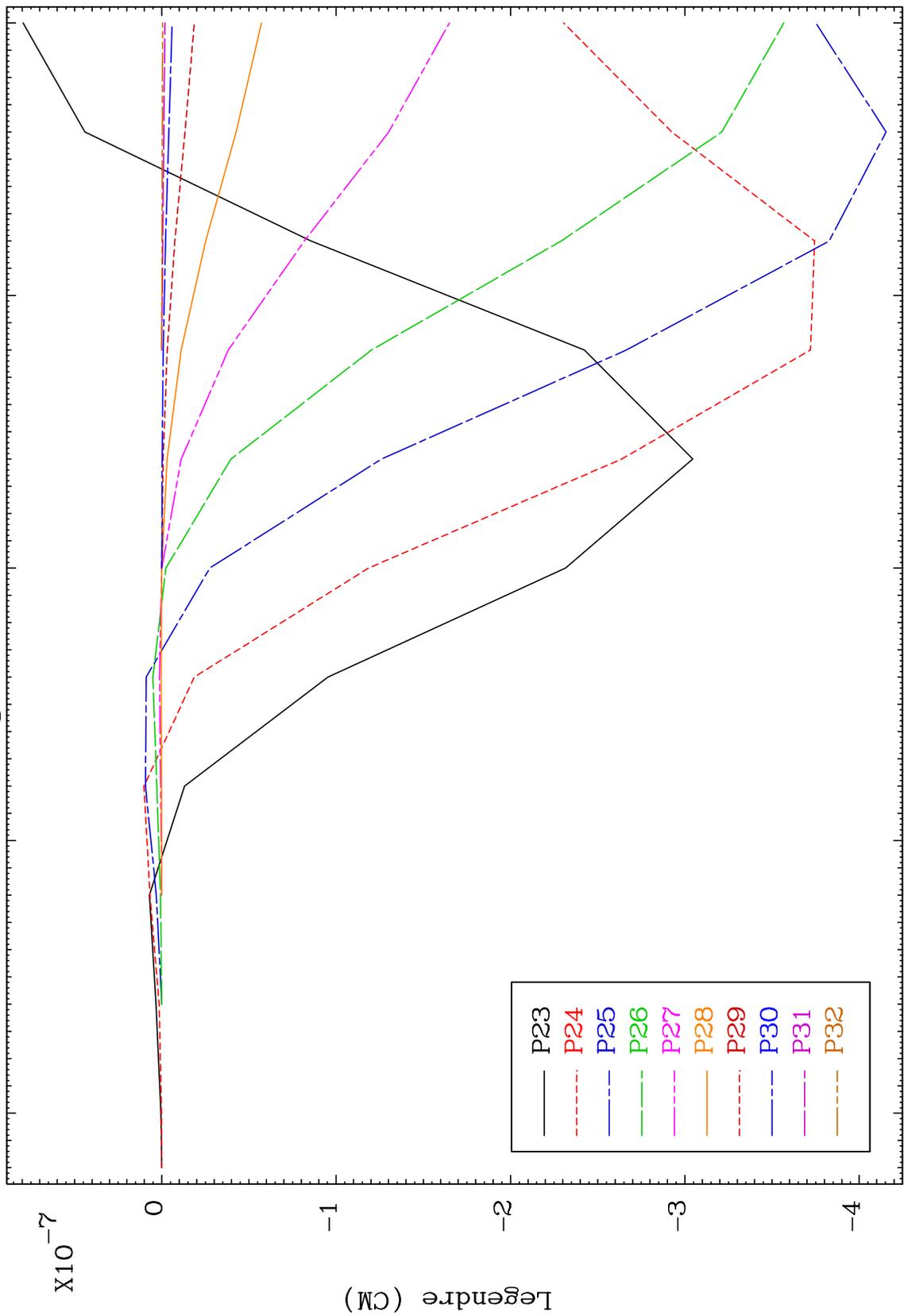
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17-Cl-39

MAT 1737

Elastic Legendre Coefficients

17-Cl-39



18

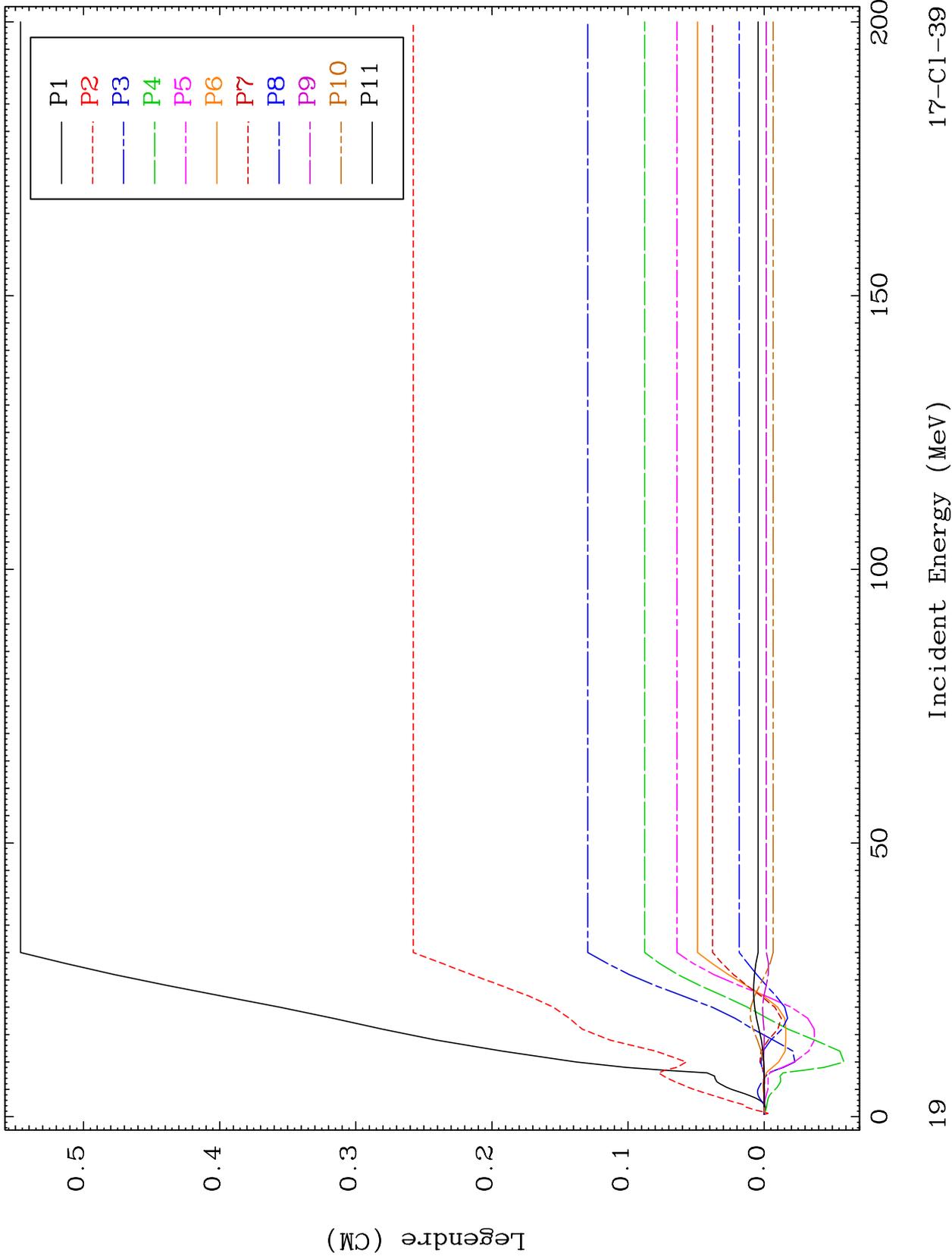
Incident Energy (MeV)

17-Cl-39

MAT 1737

396.4 keV (n,n') Level  
Legendre Coefficients

17-Cl-39

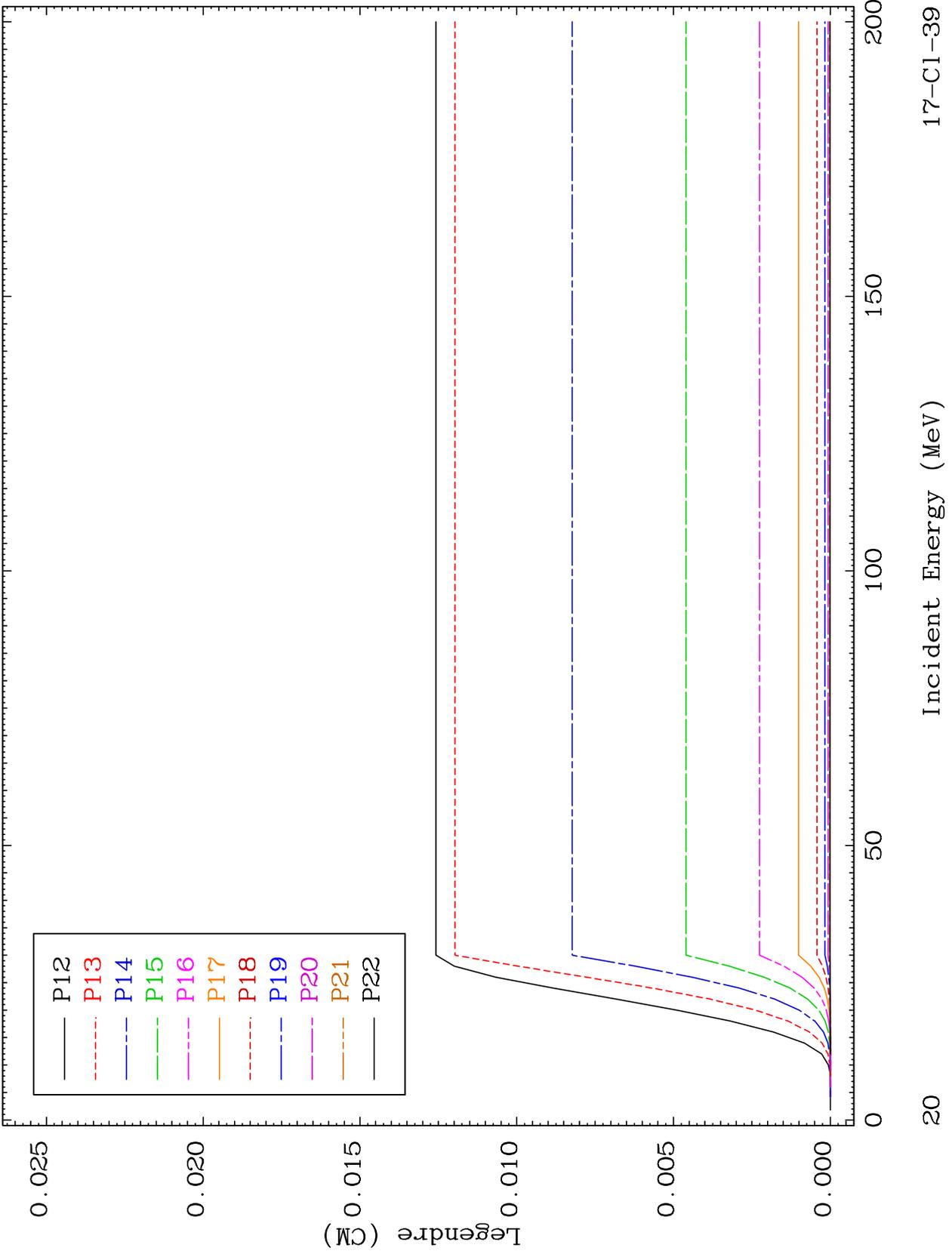


19

MAT 1737

396.4 keV (n,n') Level  
Legendre Coefficients

17-Cl-39

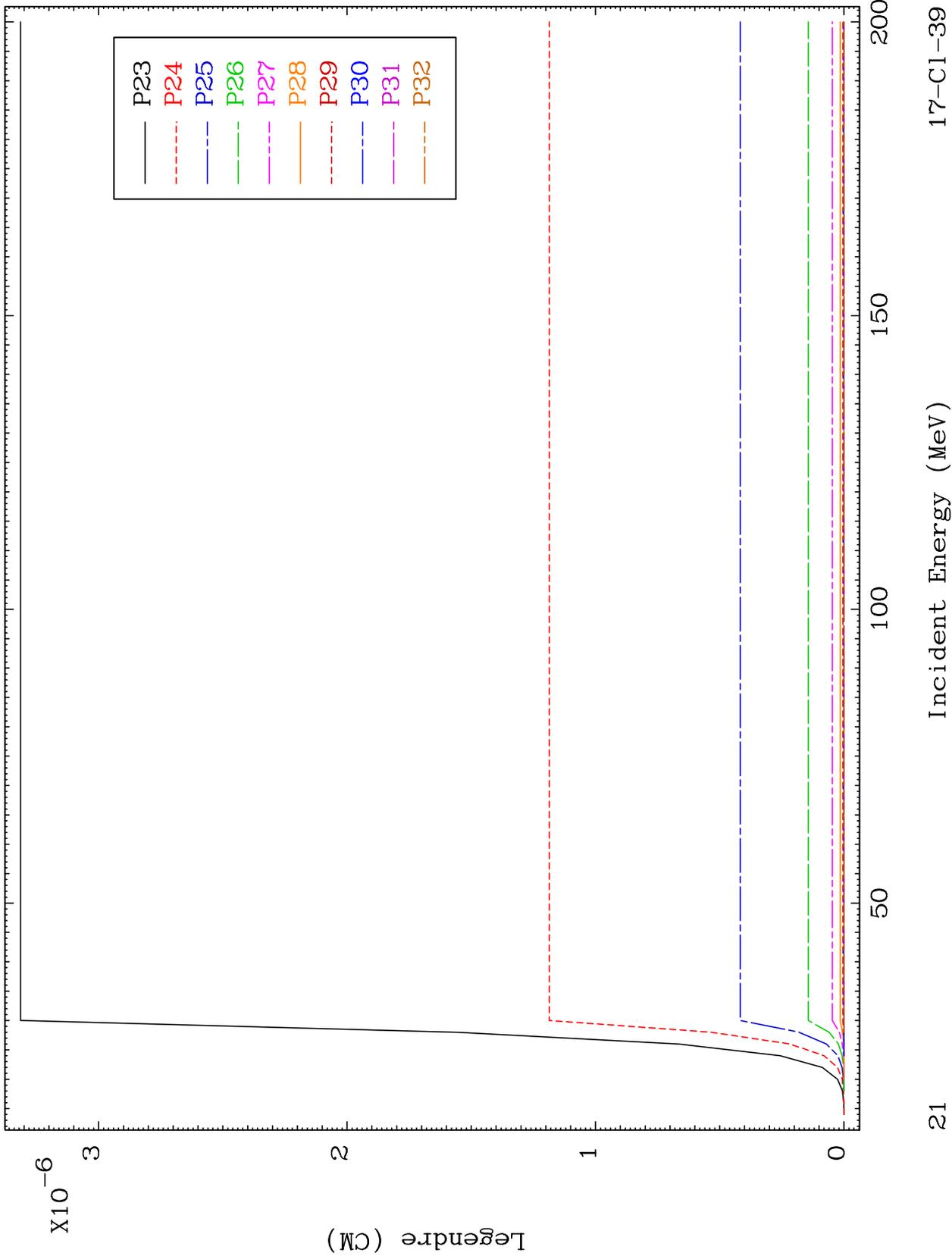


17-Cl-39

MAT 1737

396.4 keV (n,n') Level  
Legendre Coefficients

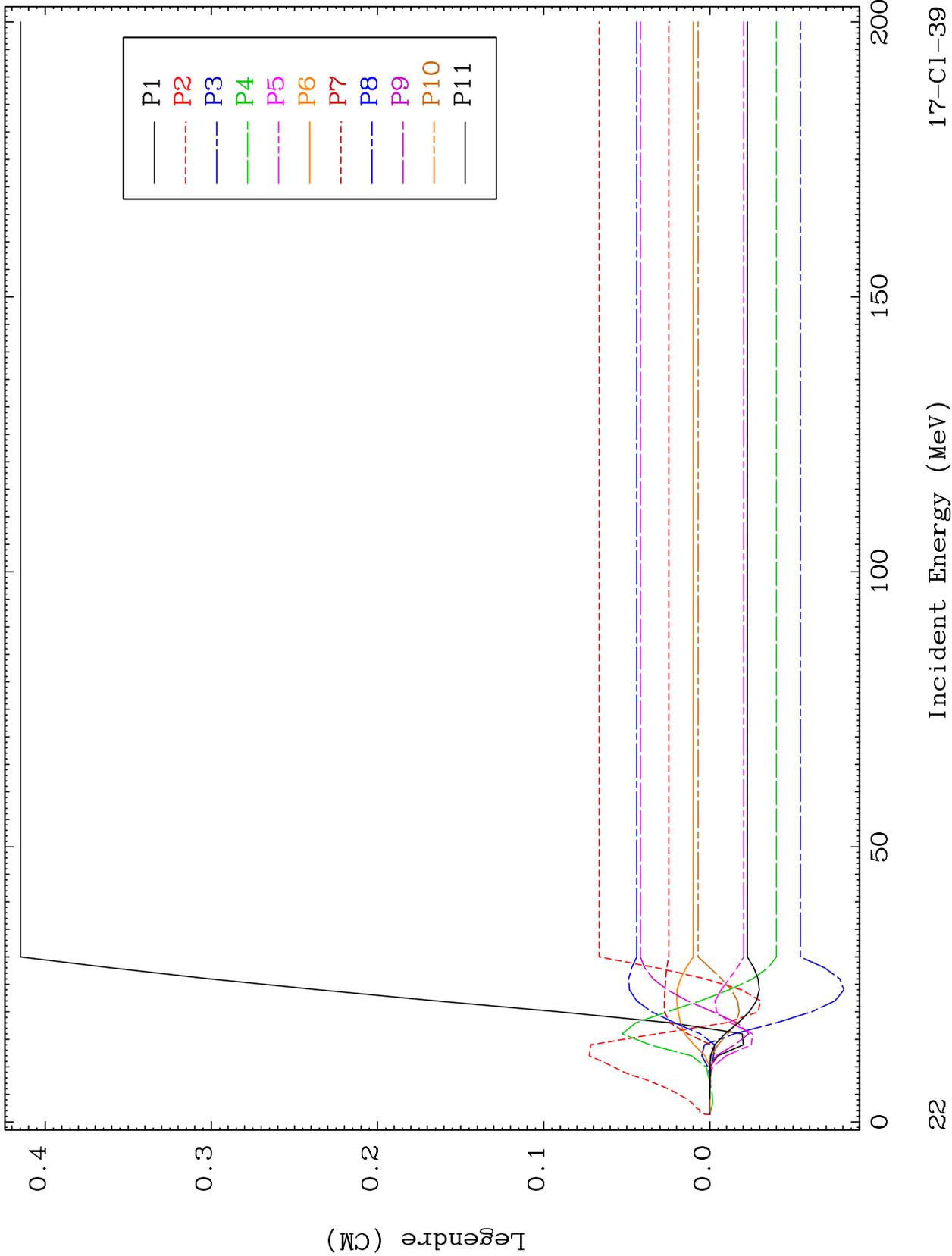
17-Cl-39



MAT 1737

1.301 MeV (n,n') Level  
Legendre Coefficients

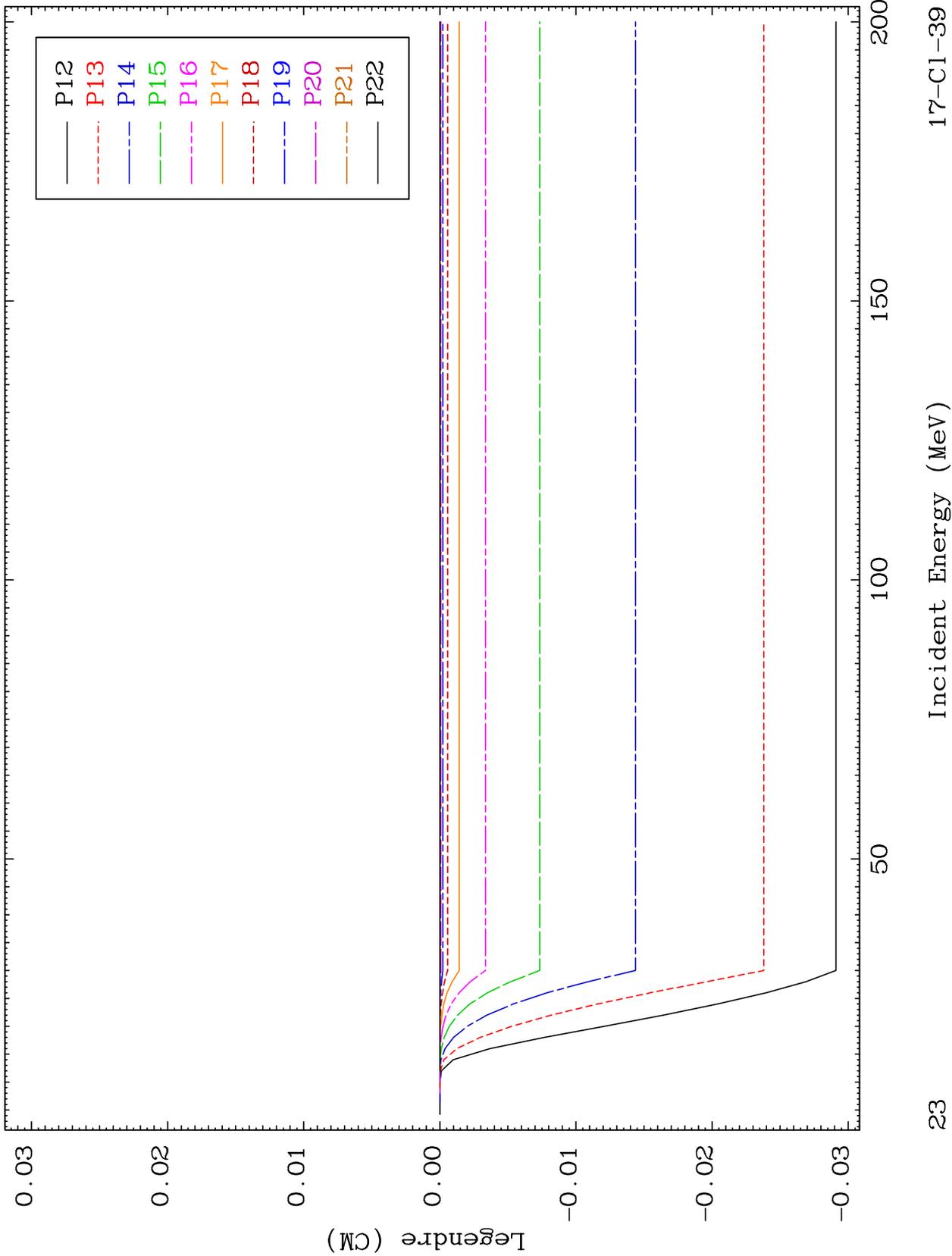
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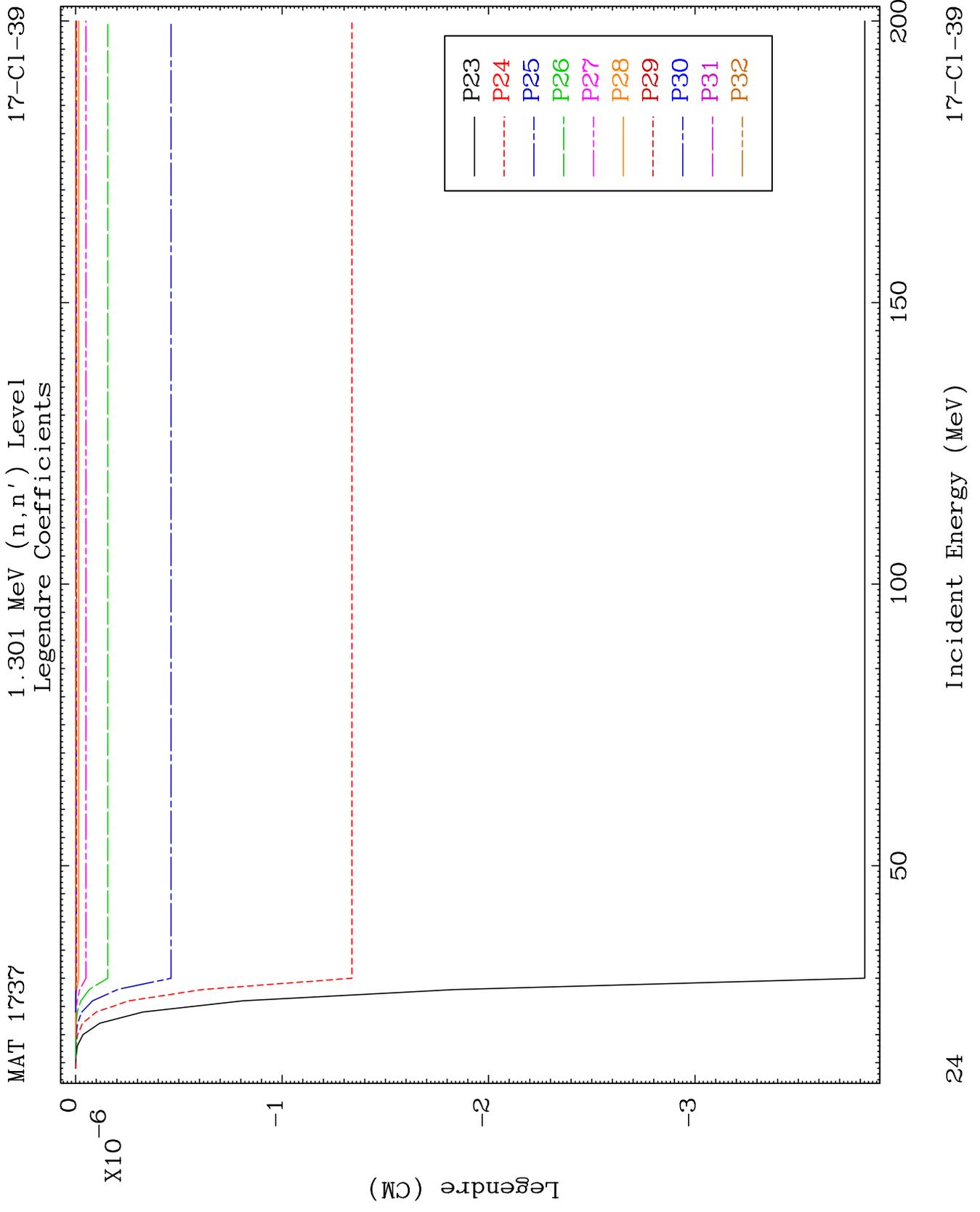


17-Cl-39

Incident Energy (MeV)

22

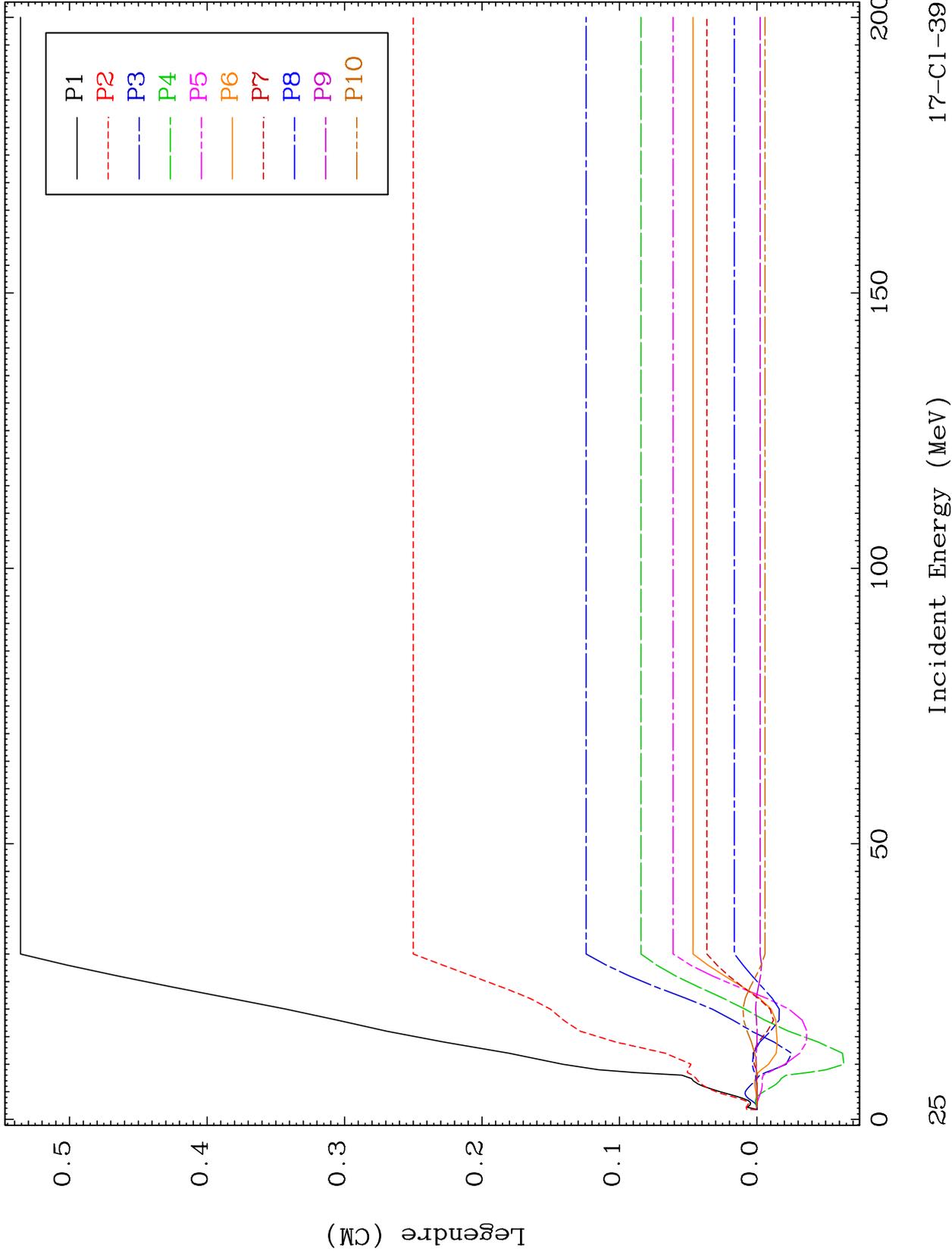




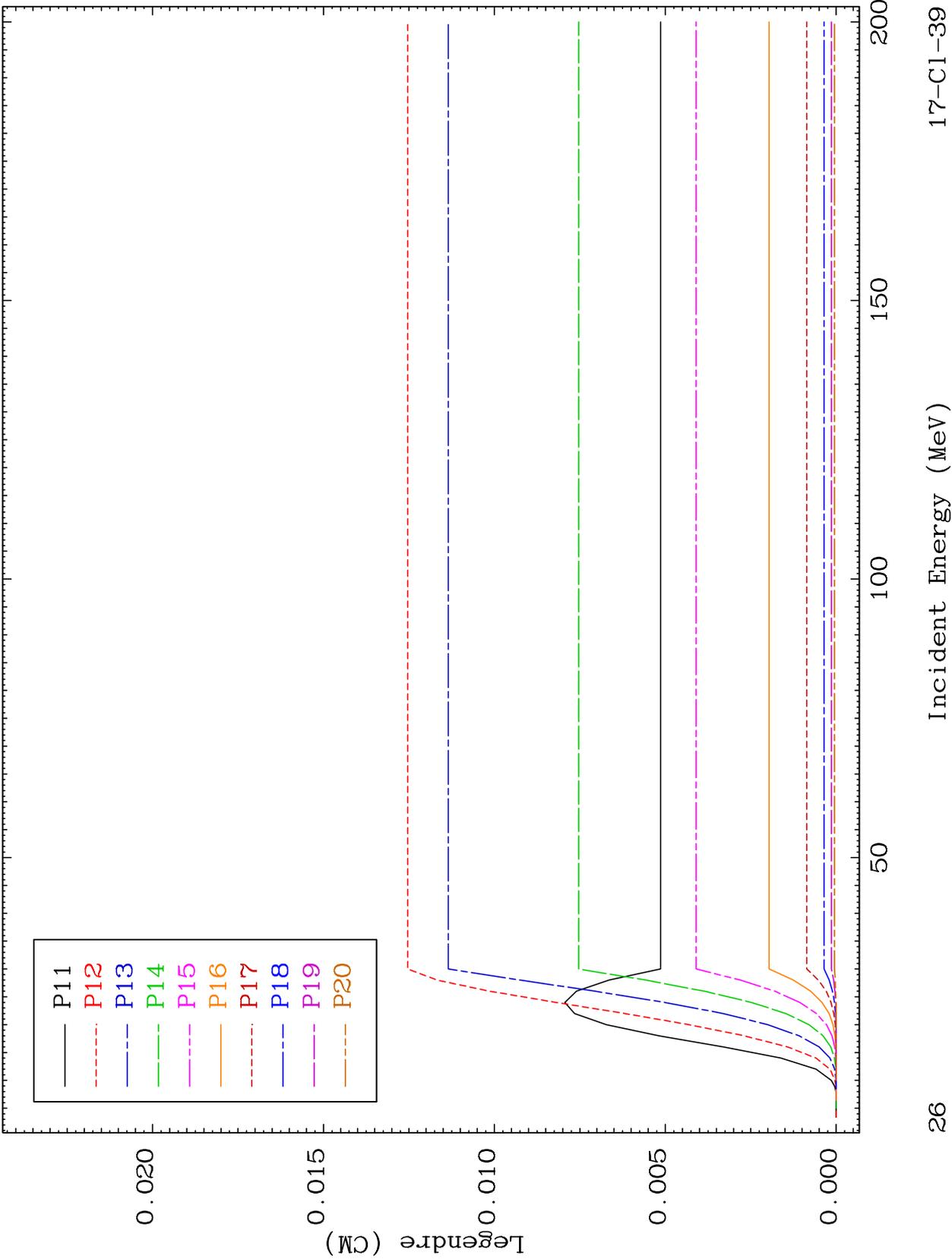
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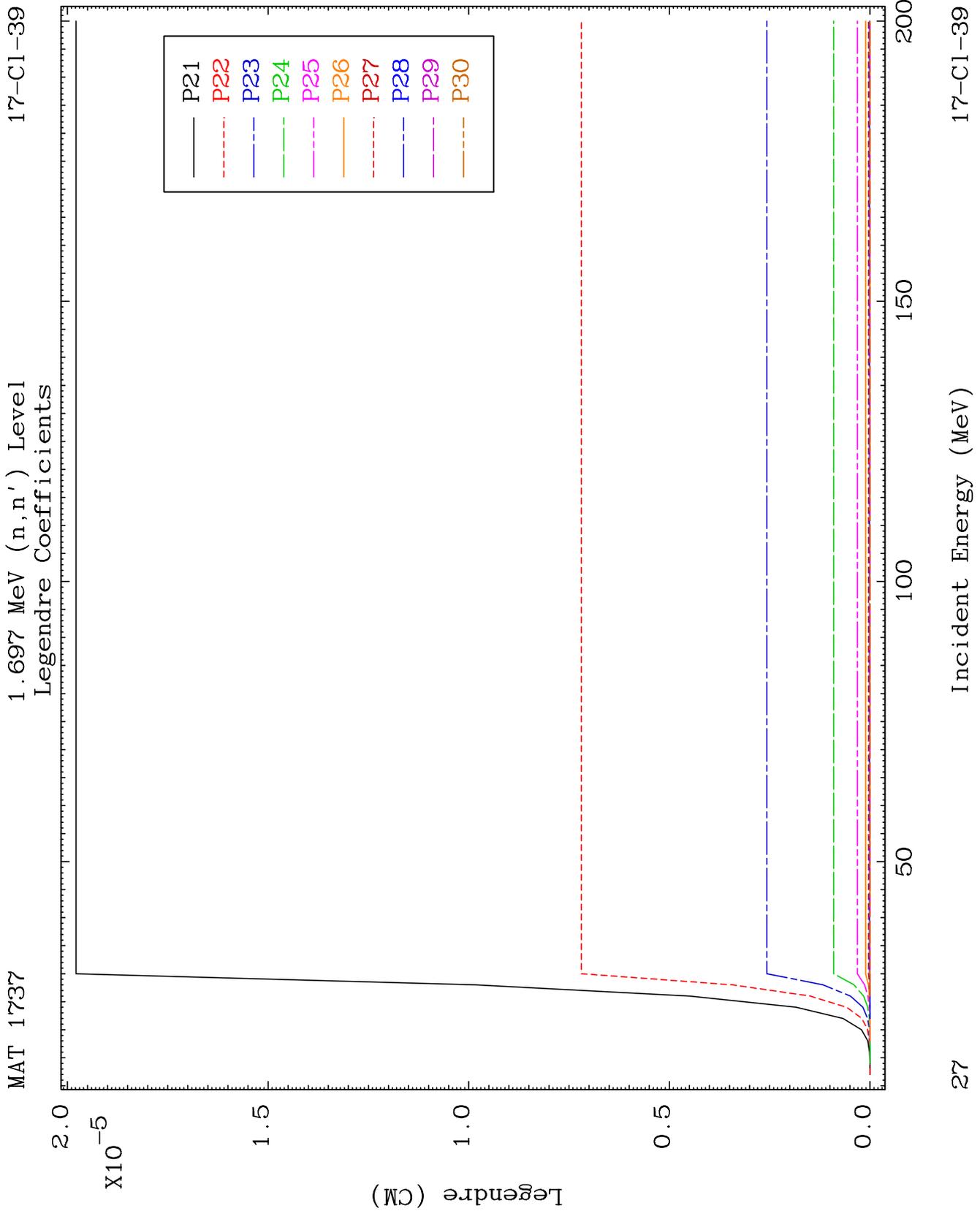
1.697 MeV (n,n') Level  
Legendre Coefficients

17-Cl-39

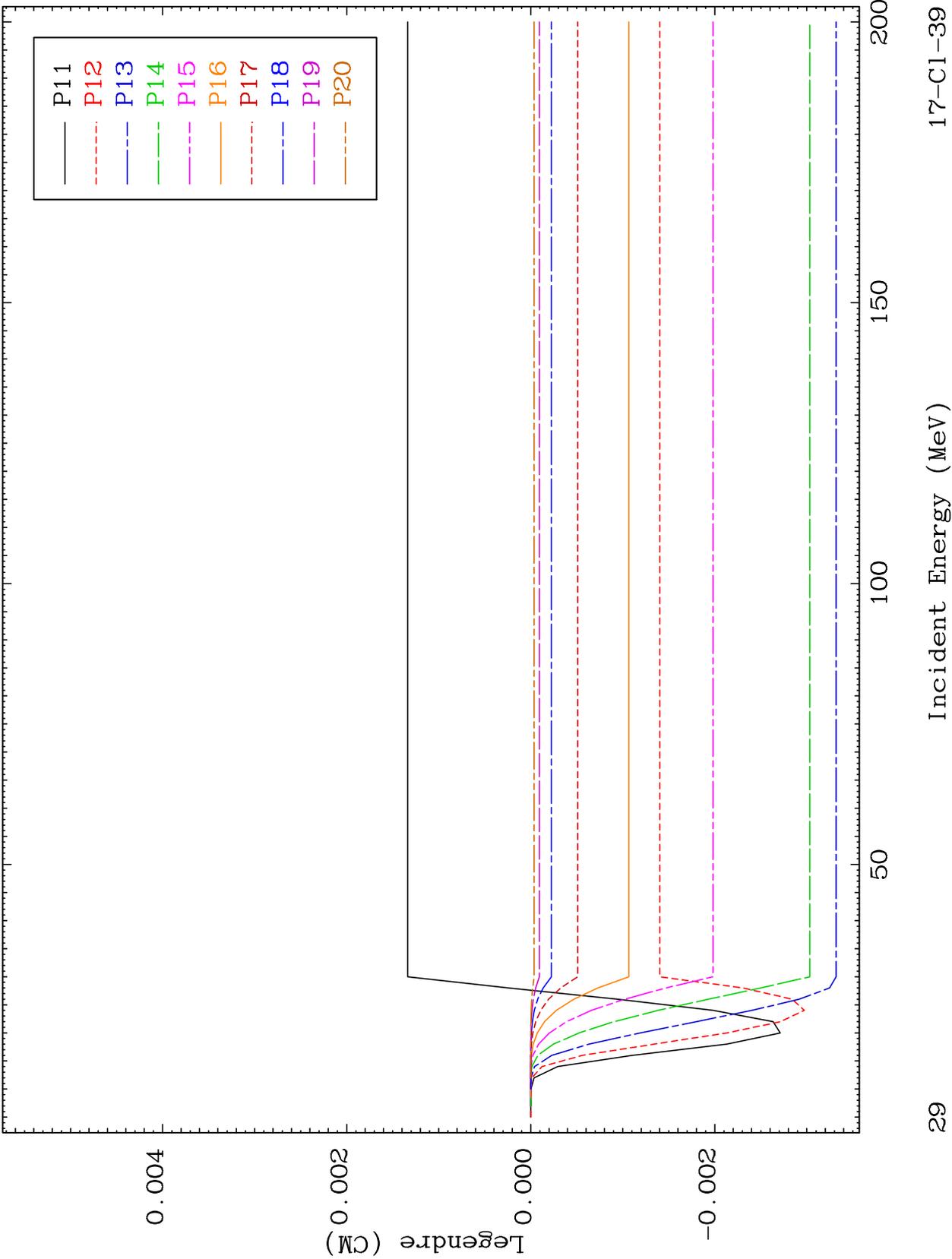


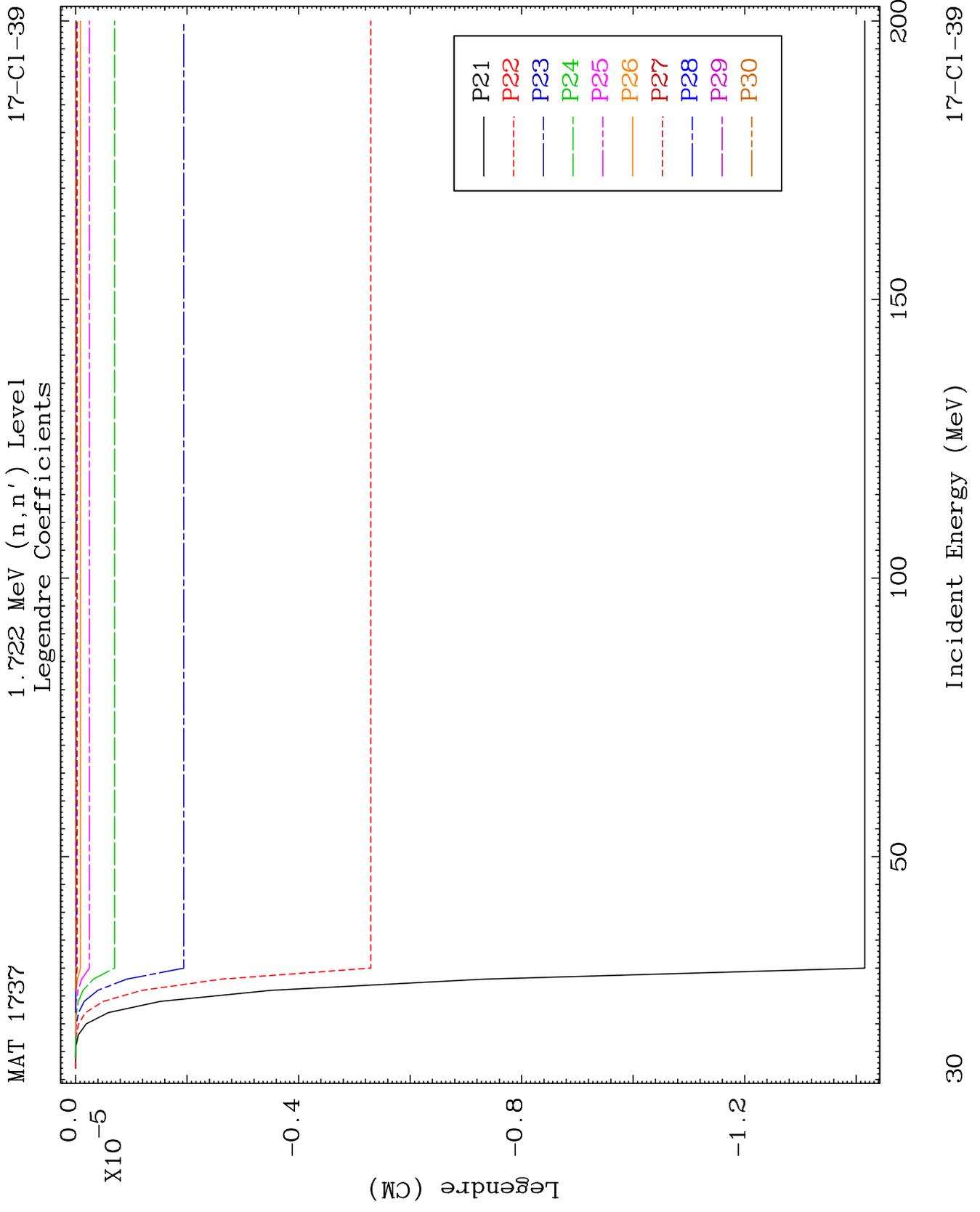
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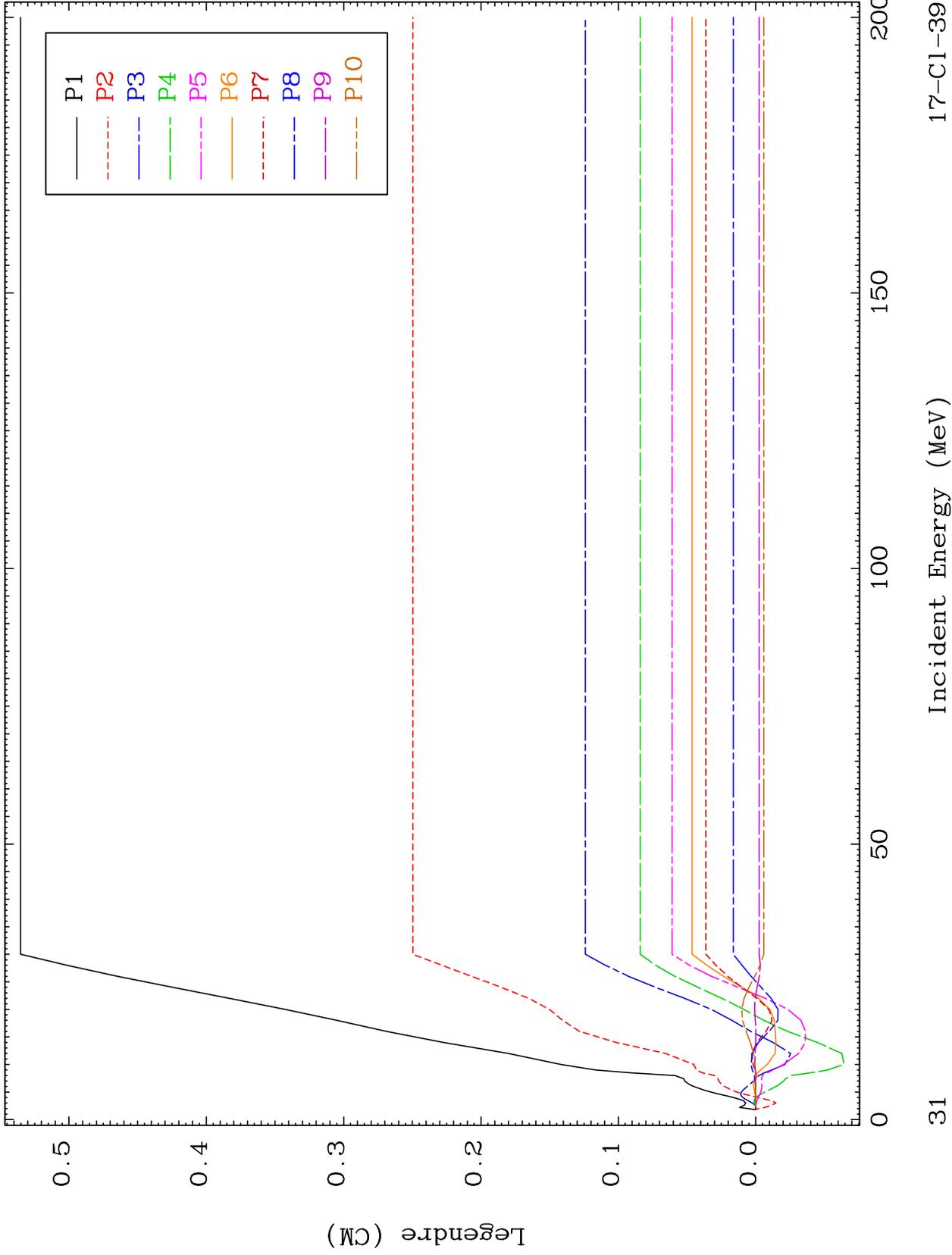


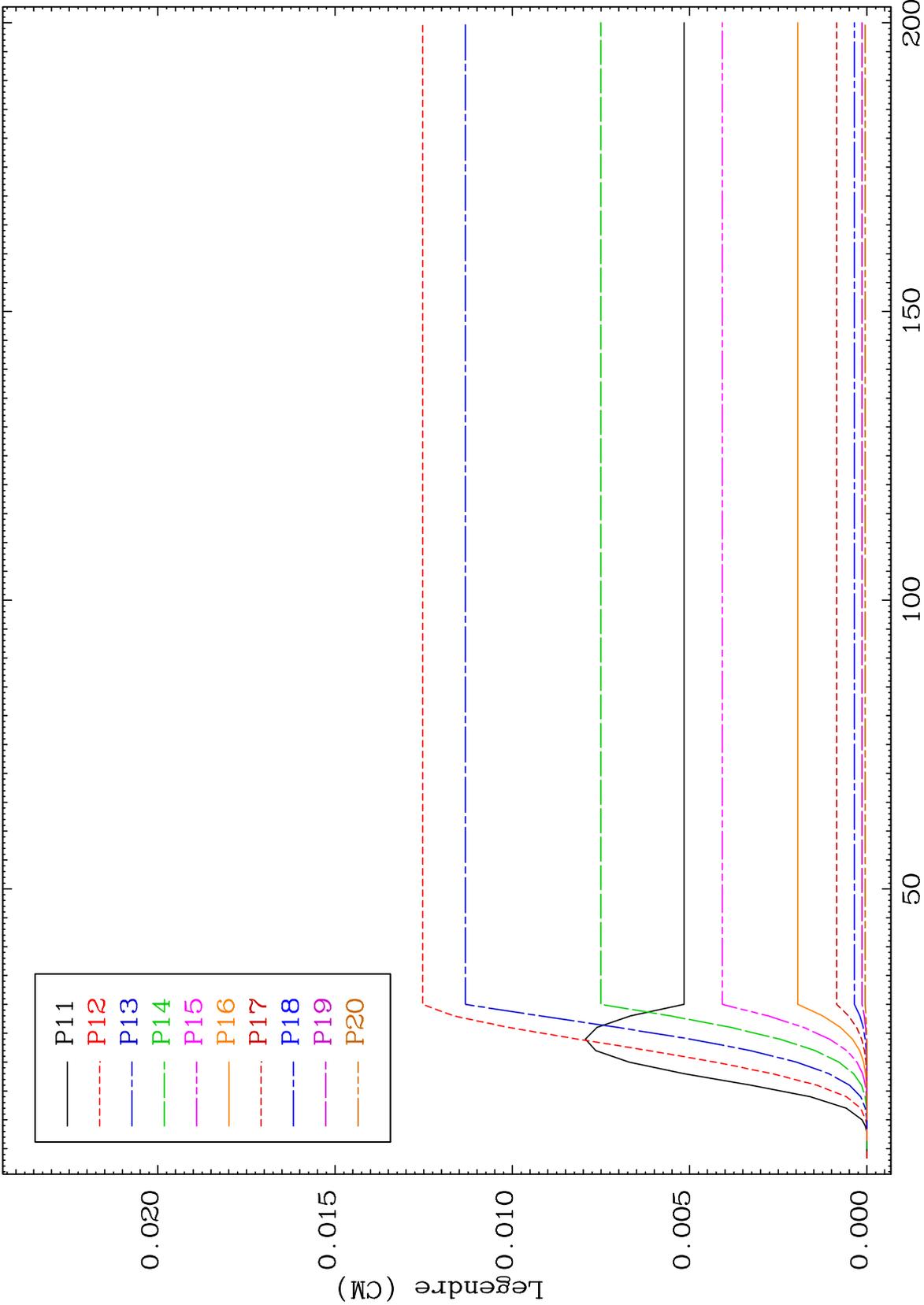


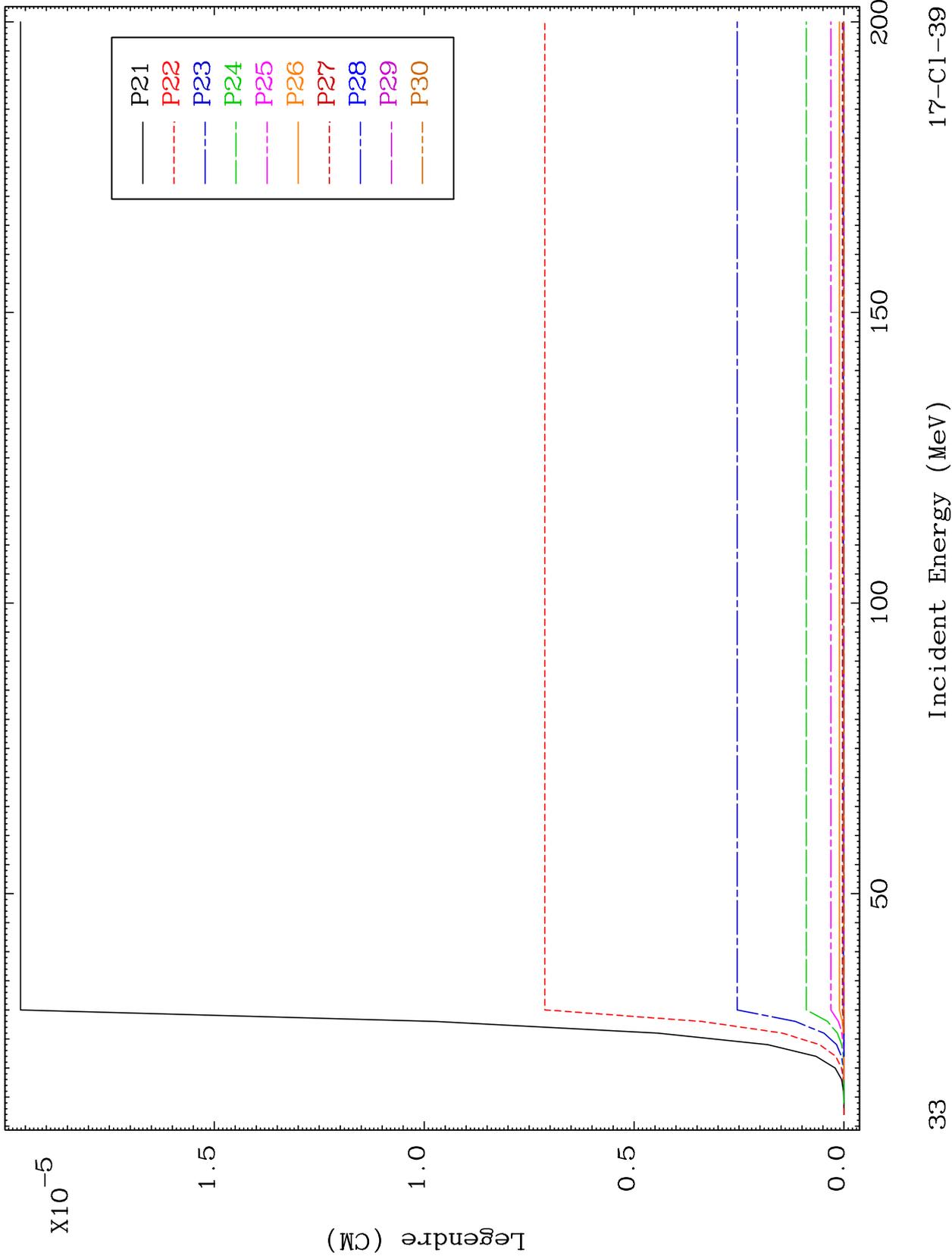








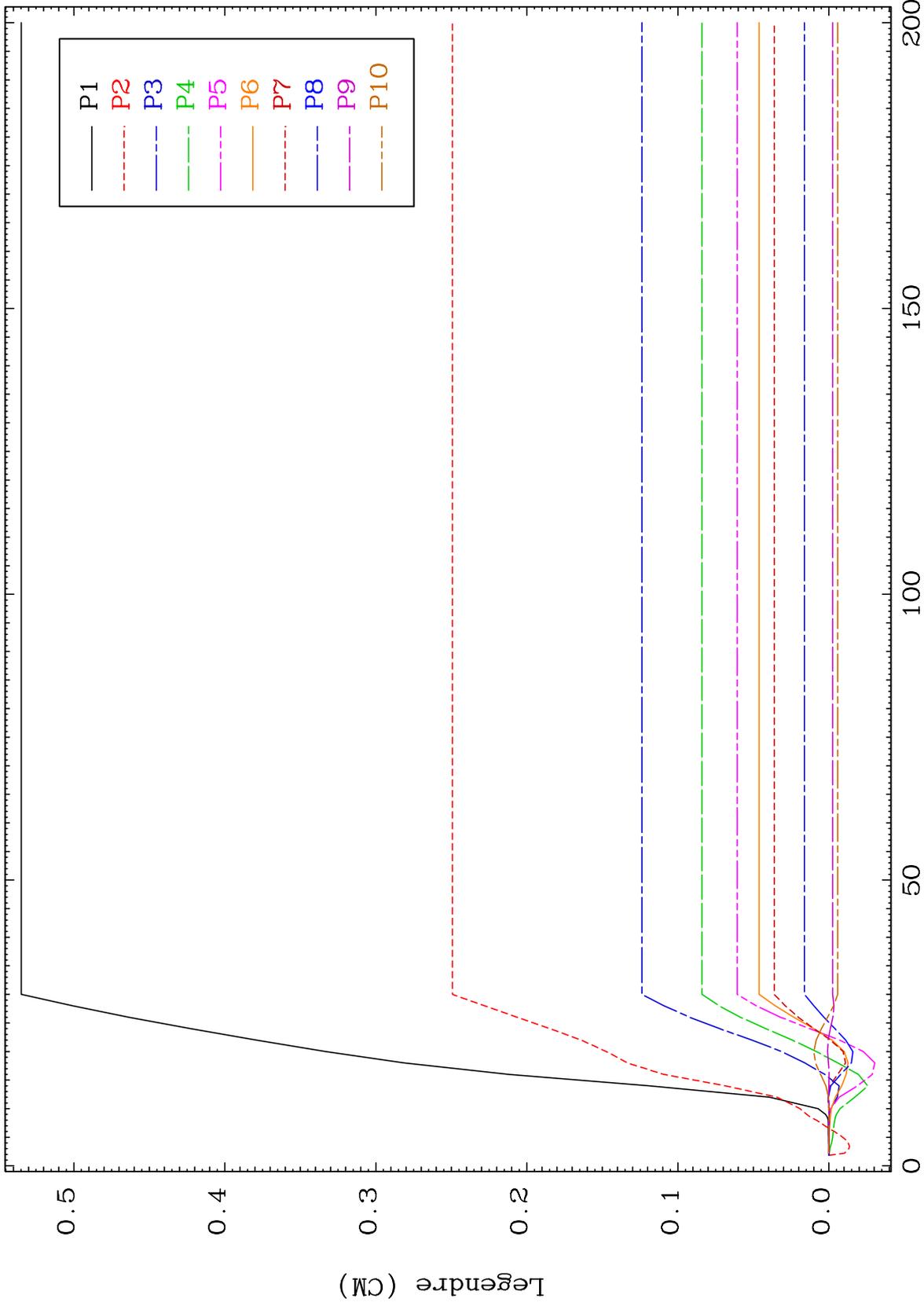




MAT 1737

1.786 MeV (n,n') Level  
Legendre Coefficients

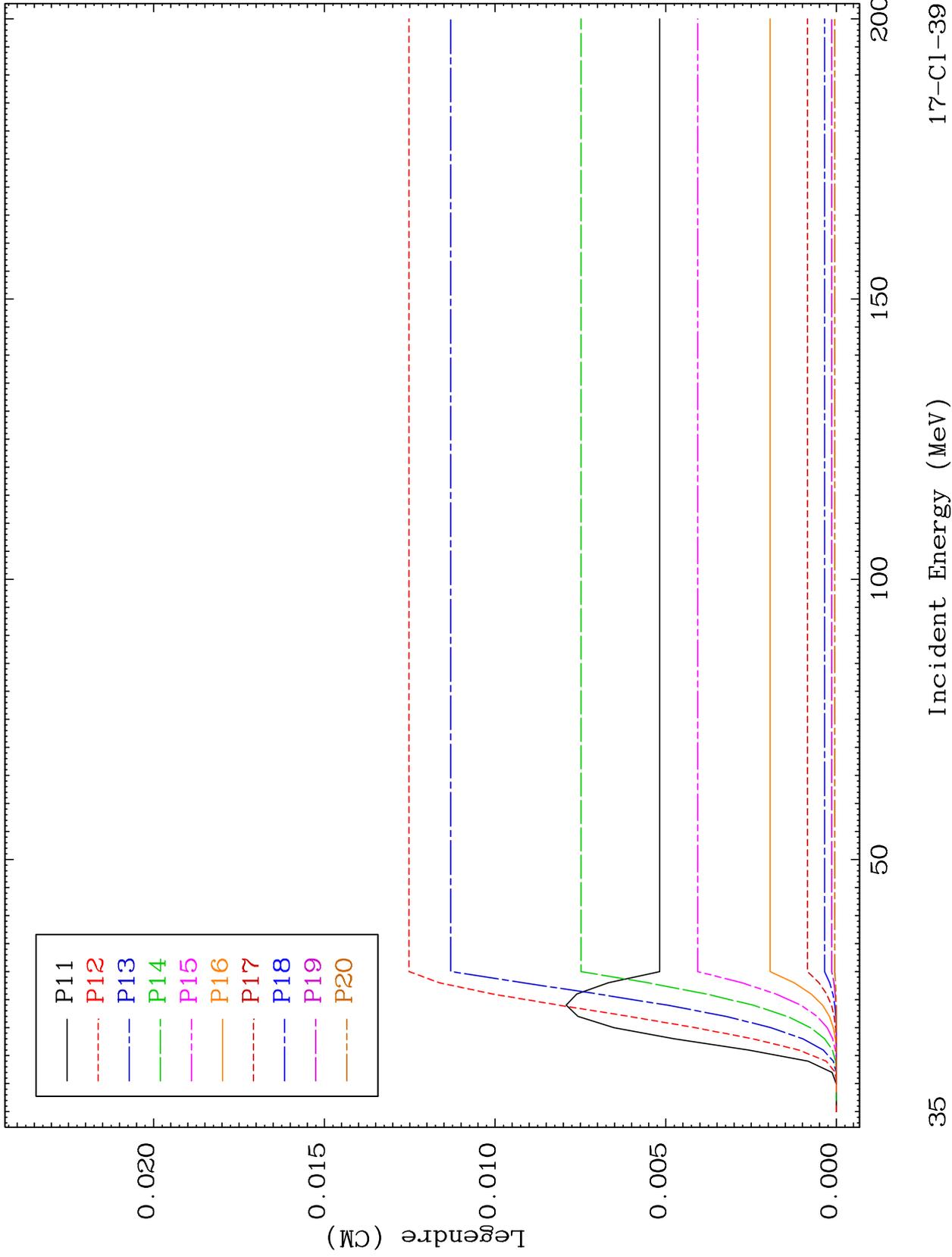
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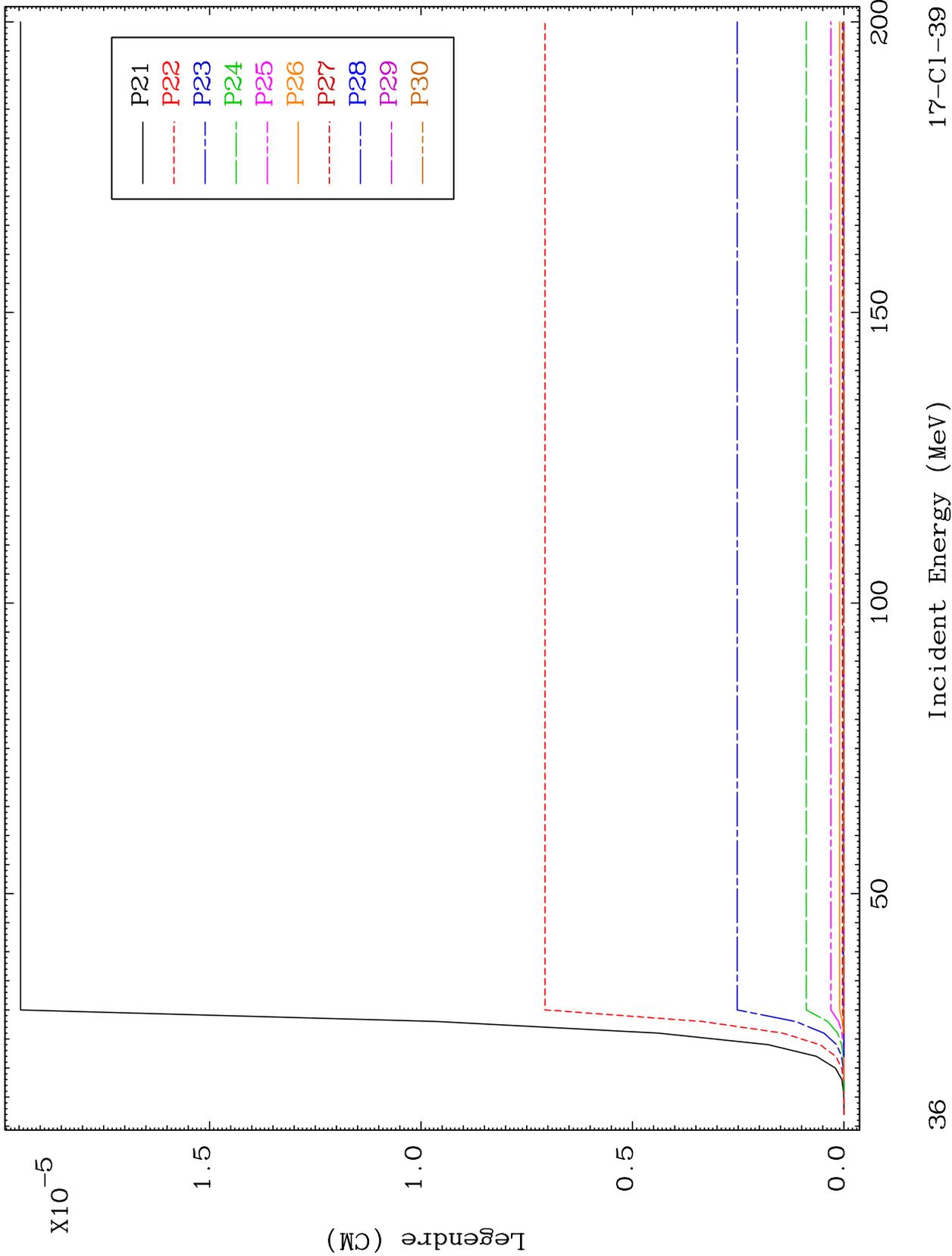


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Incident Energy (MeV)

17-Cl-39

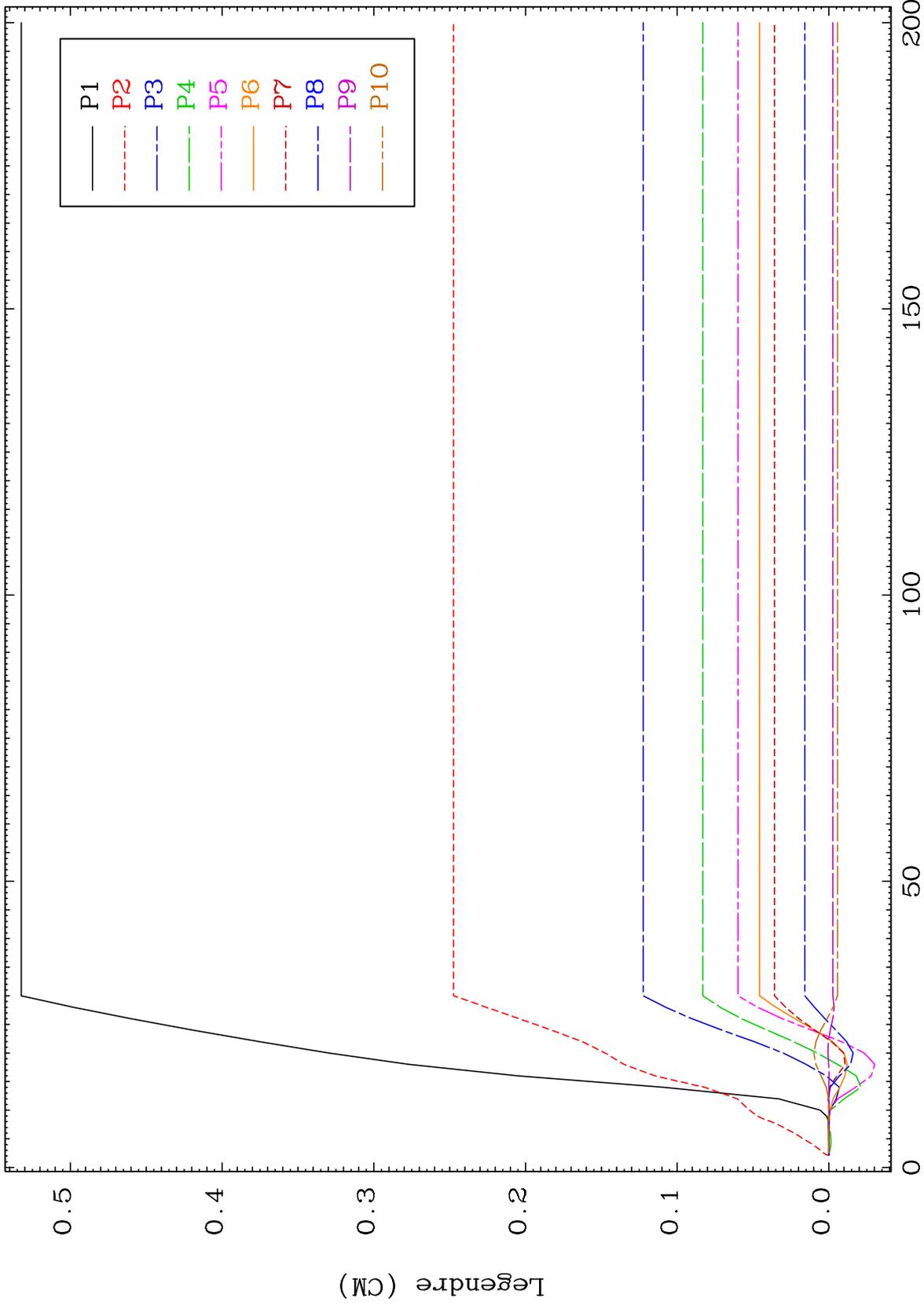




MAT 1737

2.060 MeV (n,n') Level  
Legendre Coefficients

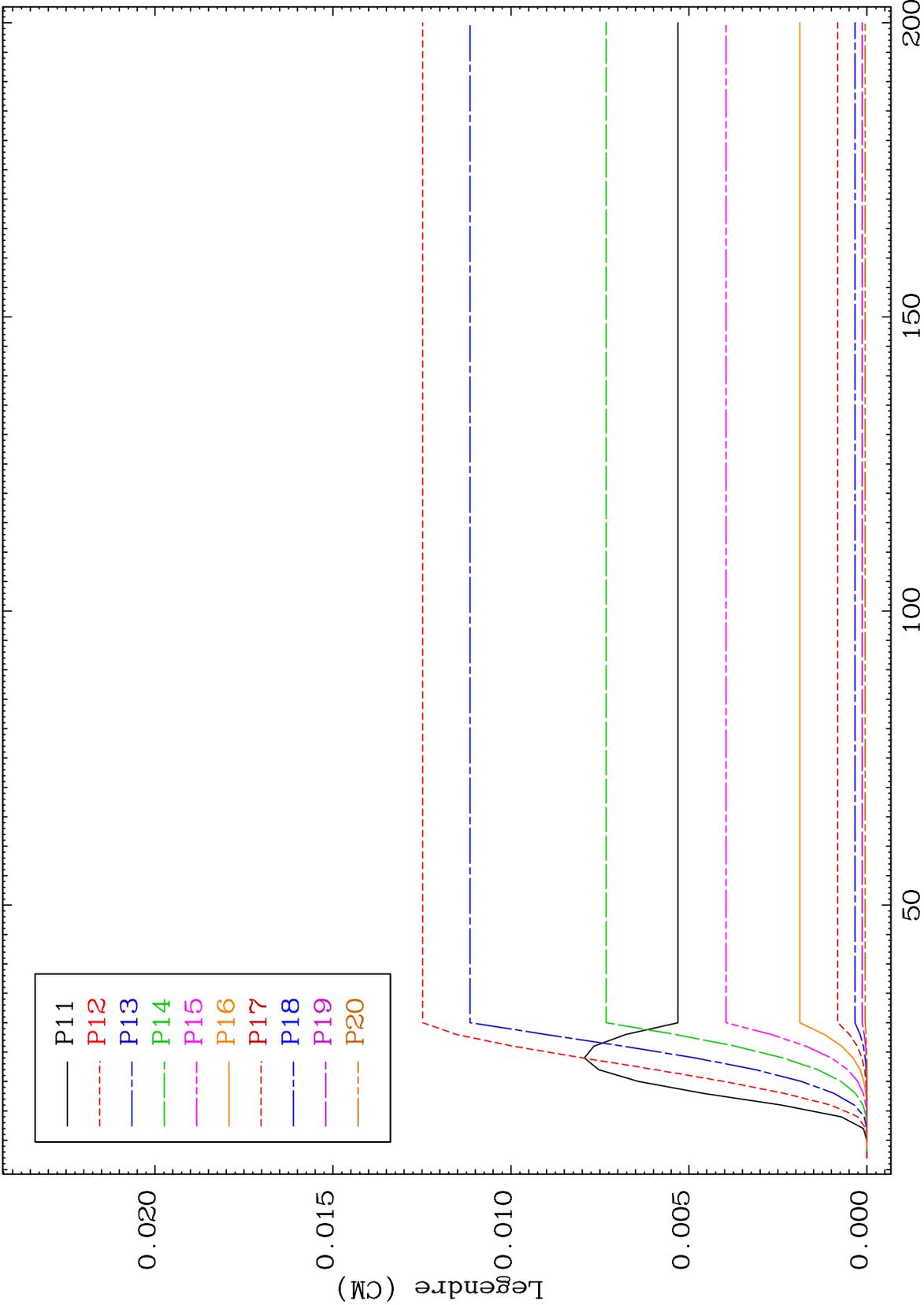
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37

Incident Energy (MeV)

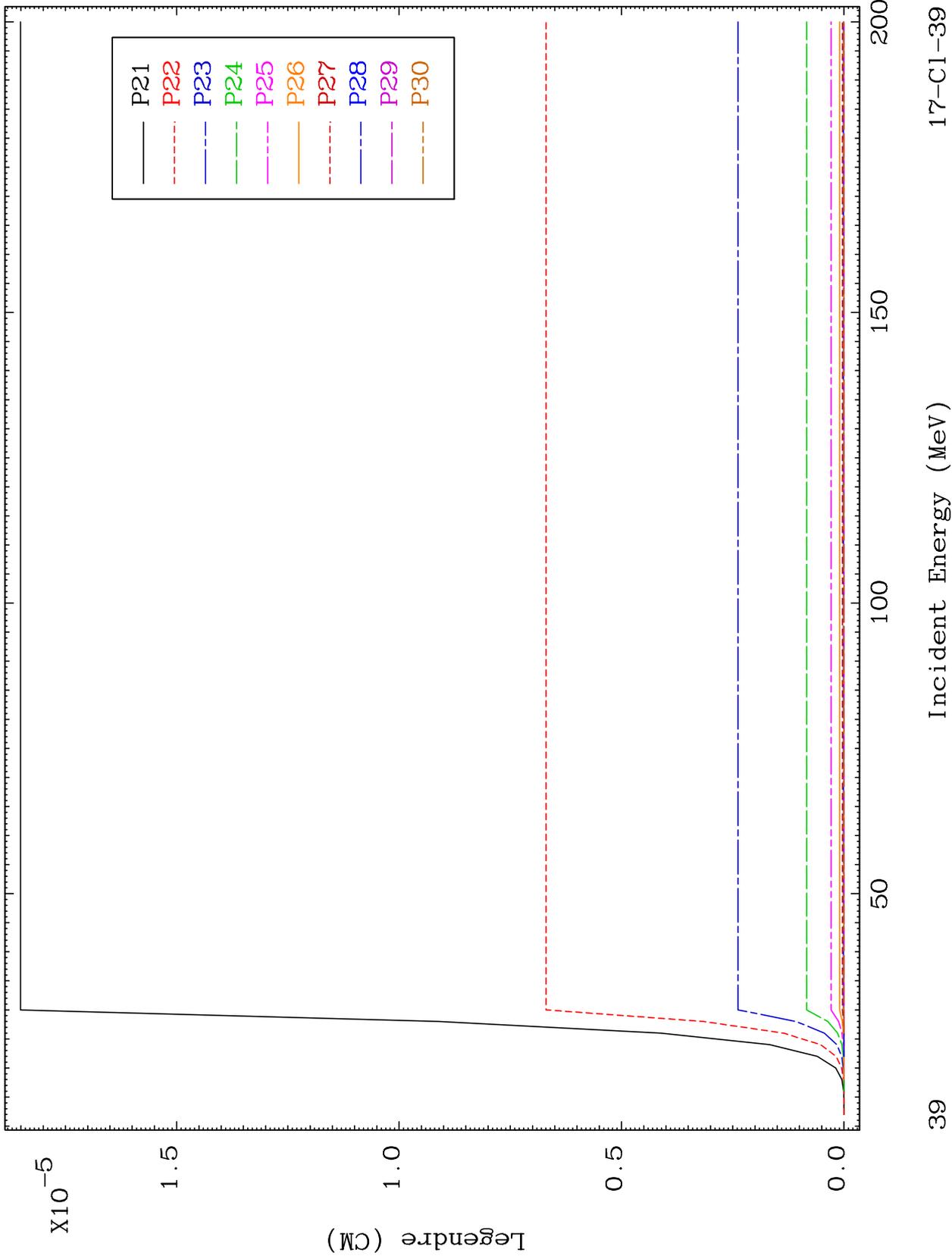
17-Cl-39



MAT 1737

2.060 MeV (n,n') Level  
Legendre Coefficients

17-Cl-39



39

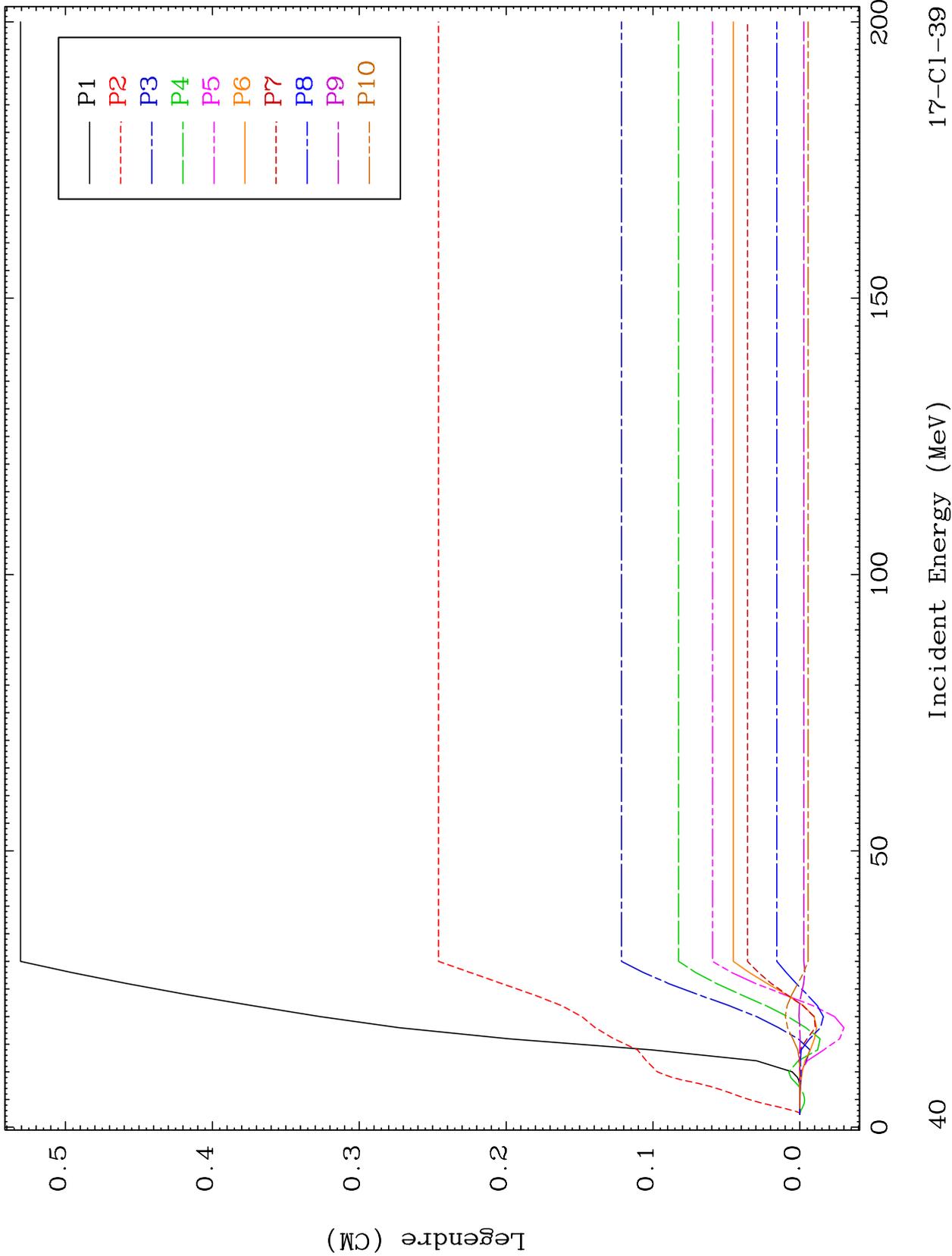
Incident Energy (MeV)

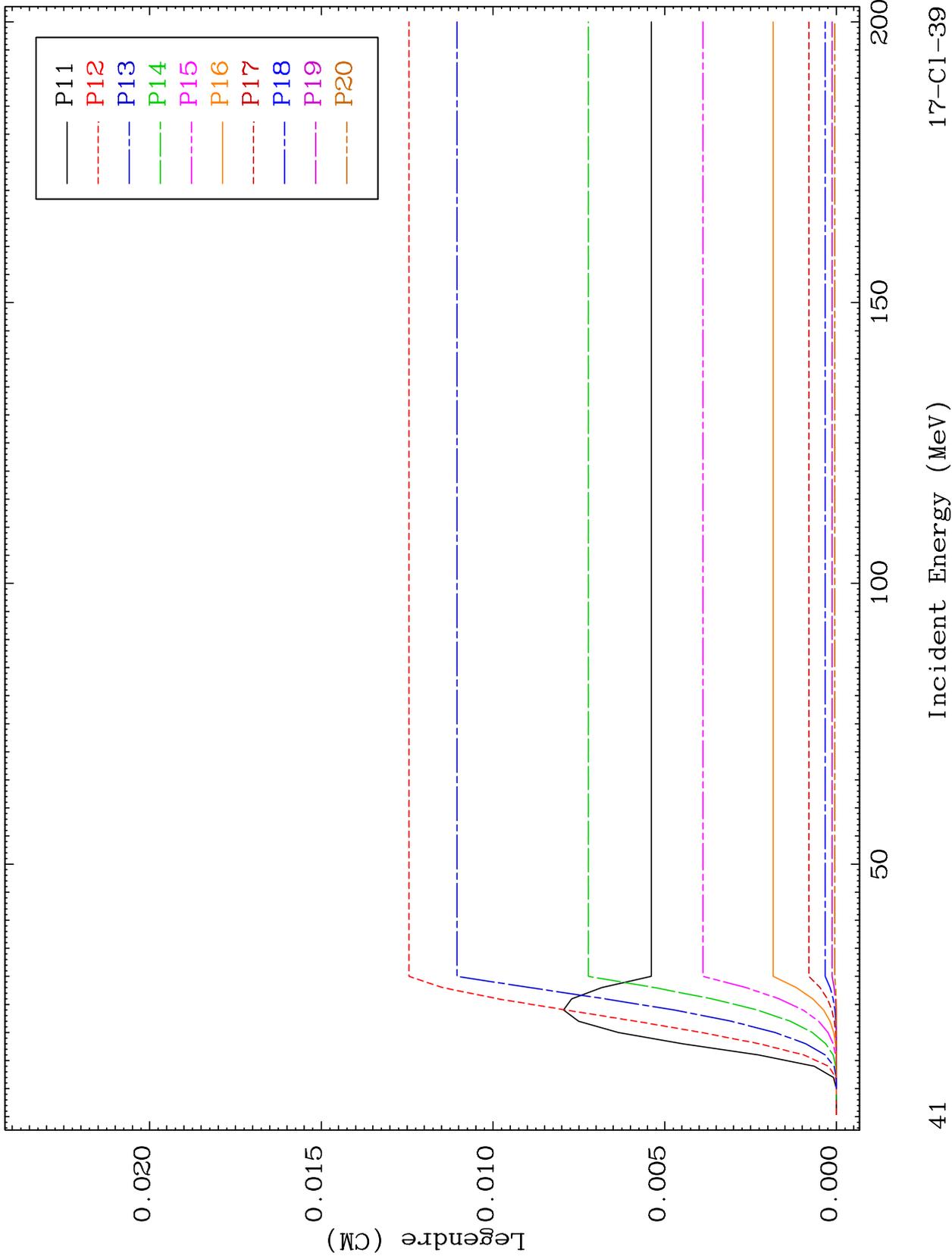
17-Cl-39

MAT 1737

2.238 MeV (n,n') Level  
Legendre Coefficients

17-Cl-39

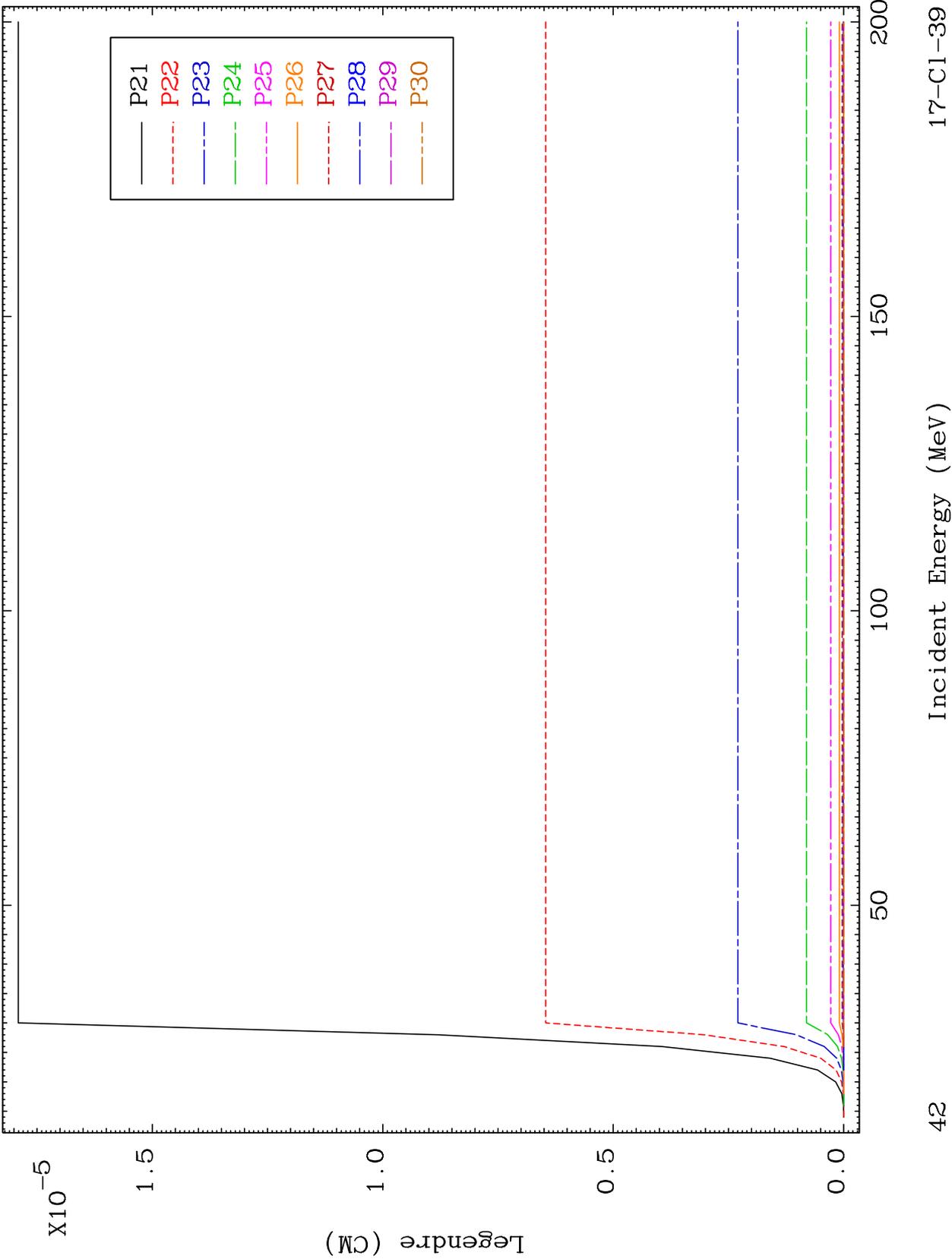




MAT 1737

2.238 MeV (n,n') Level  
Legendre Coefficients

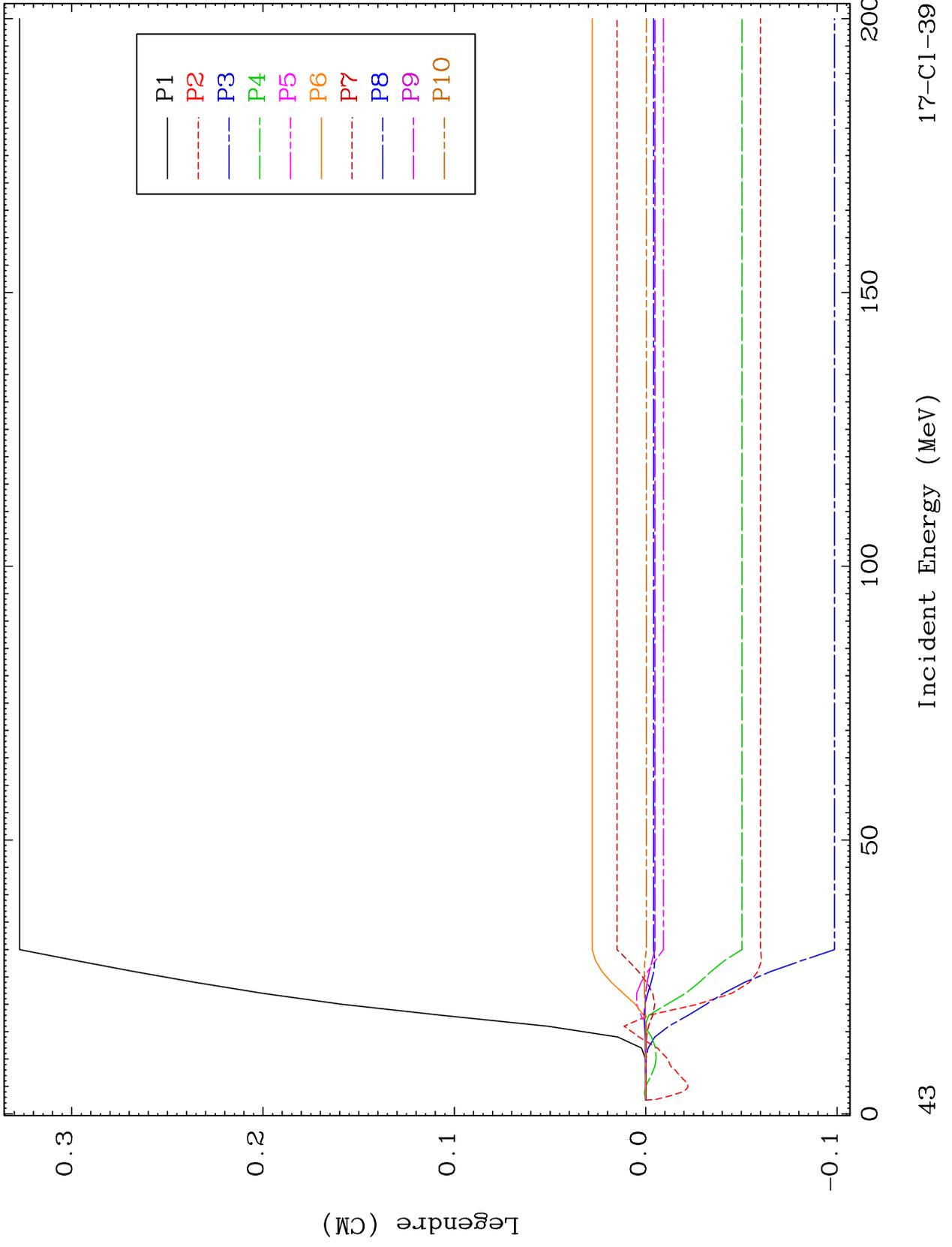
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MAT 1737

2.424 MeV (n,n') Level  
Legendre Coefficients

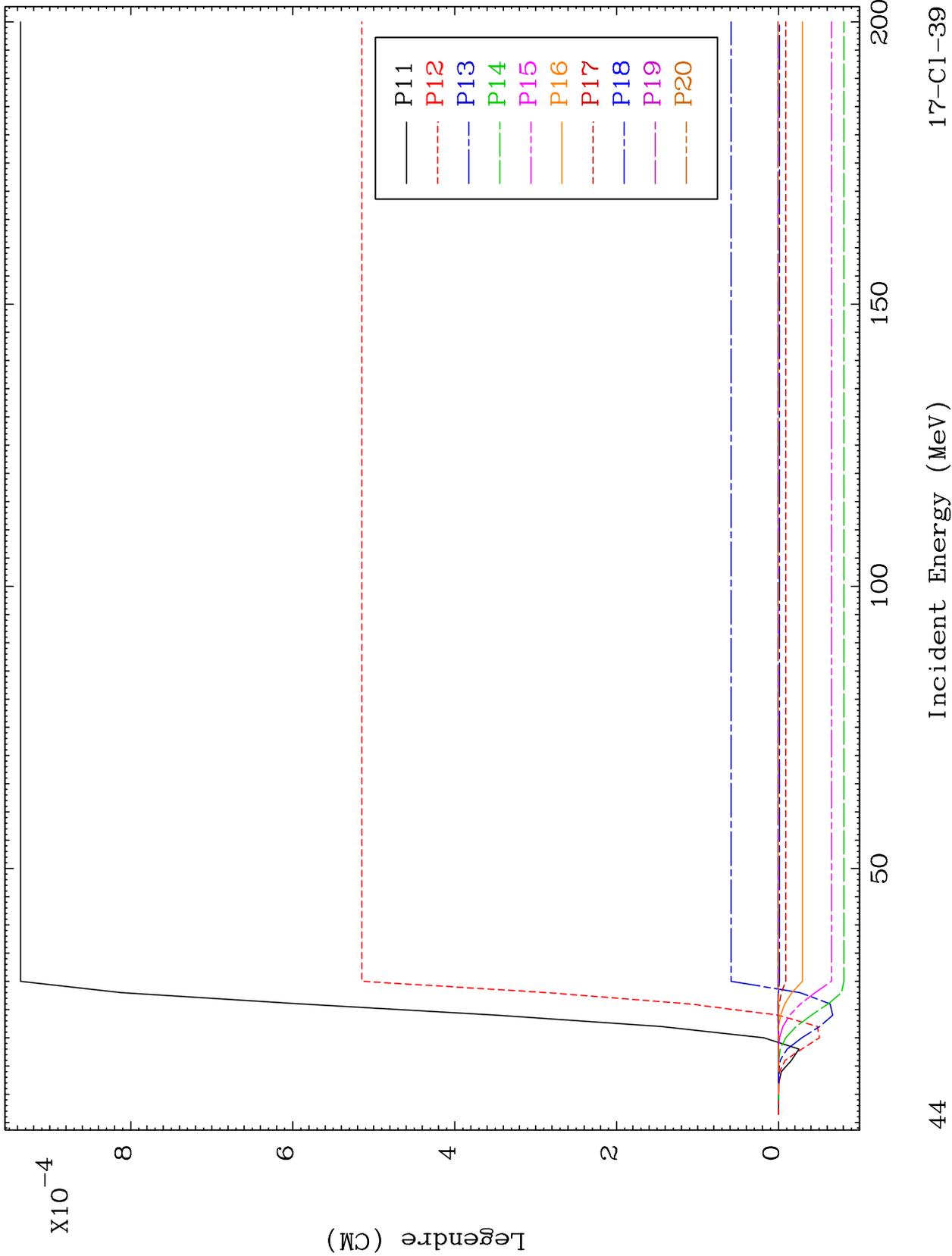
17-Cl-39



43

Incident Energy (MeV)

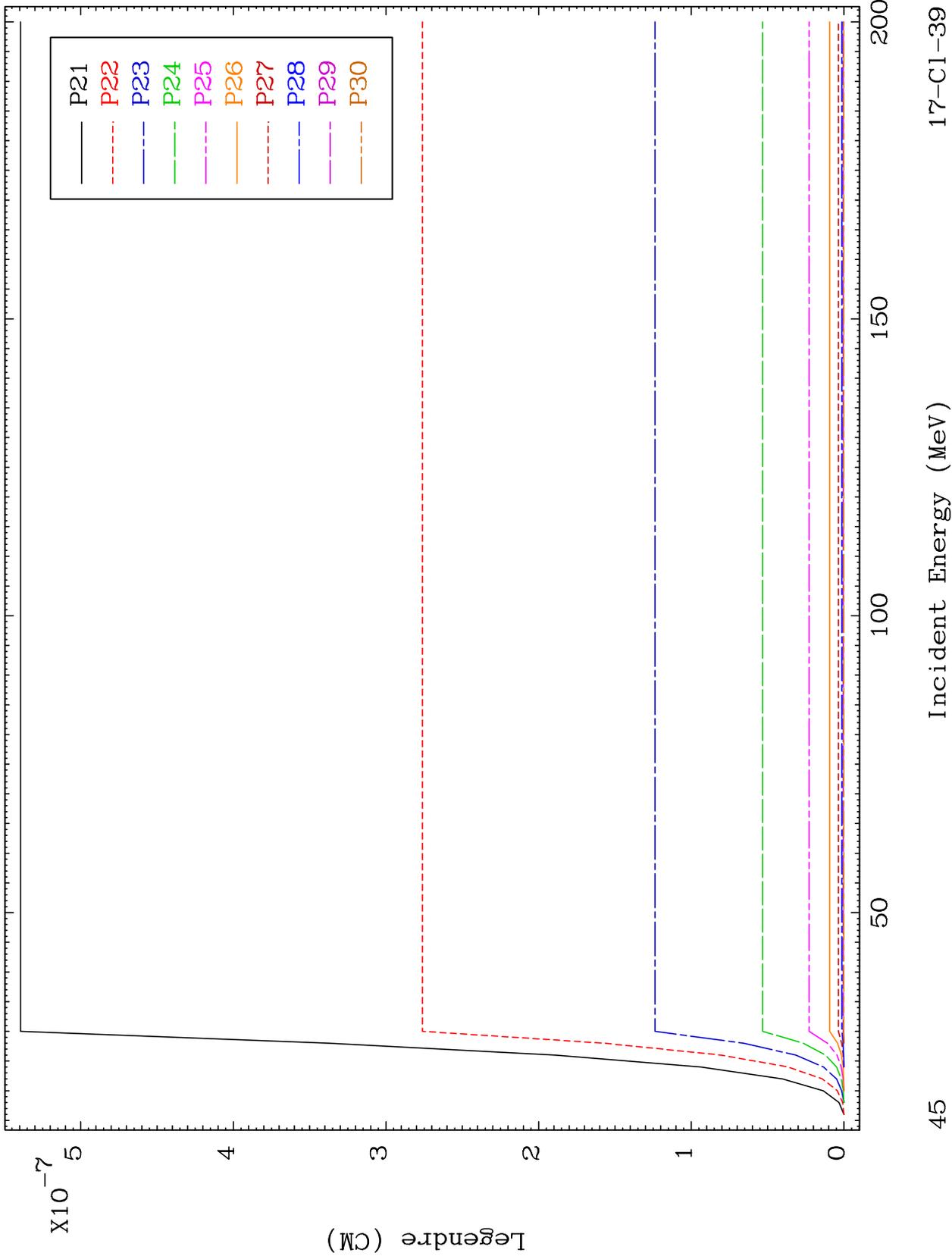
17-Cl-39



MAT 1737

2.424 MeV (n,n') Level  
Legendre Coefficients

17-Cl-39

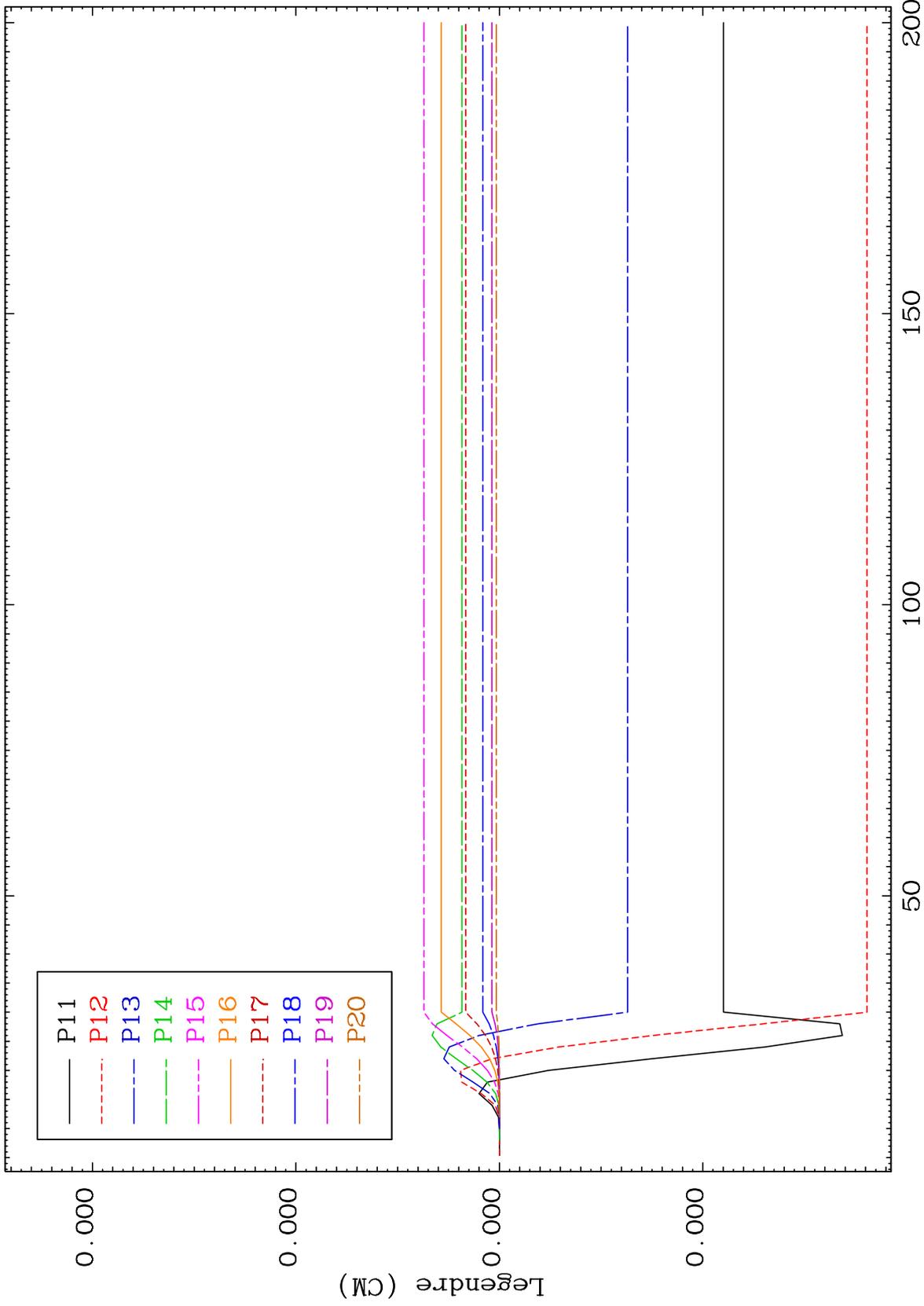




MAT 1737

2.489 MeV (n,n') Level  
Legendre Coefficients

17-Cl-39



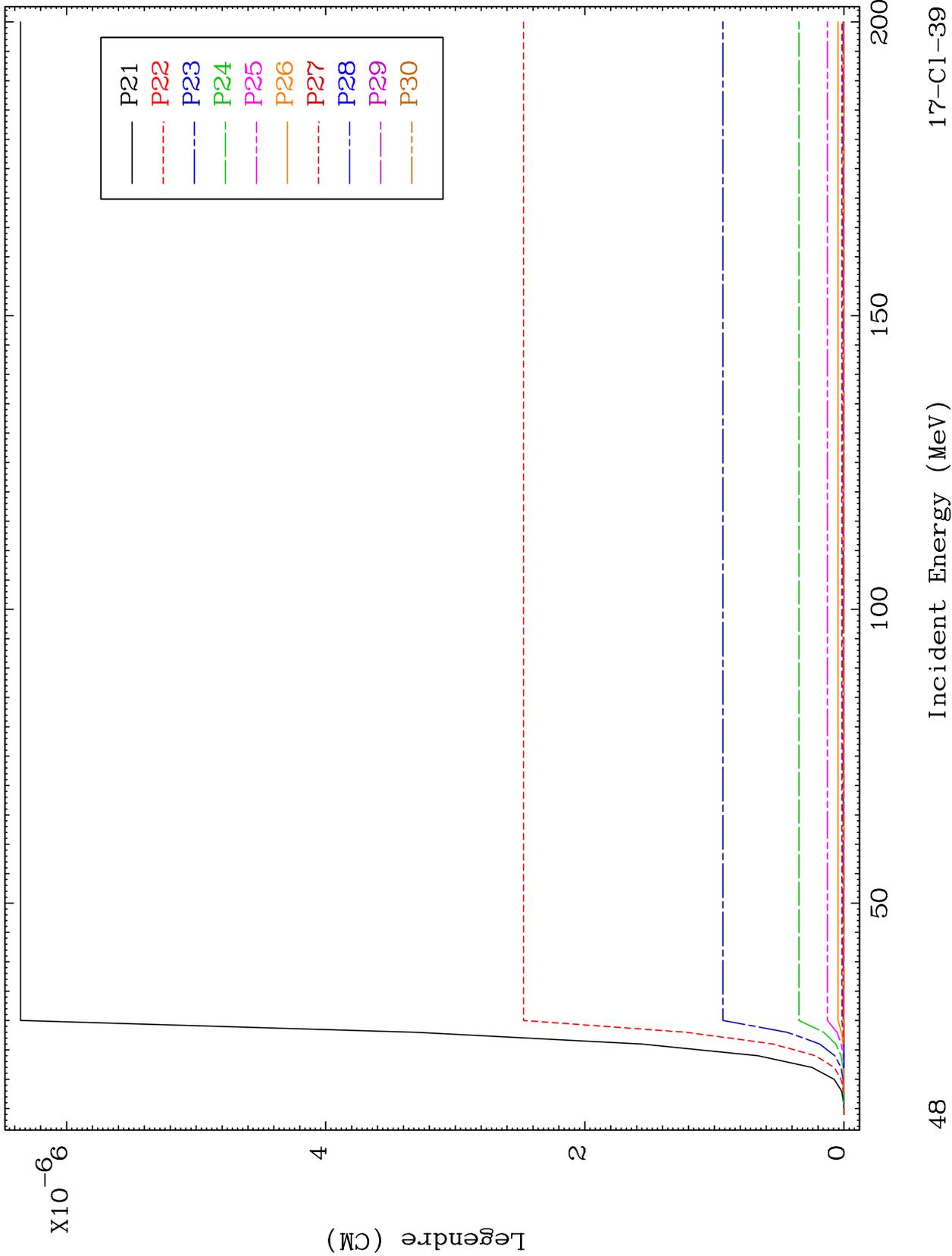
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17-Cl-39

MAT 1737

2.489 MeV (n,n') Level  
Legendre Coefficients

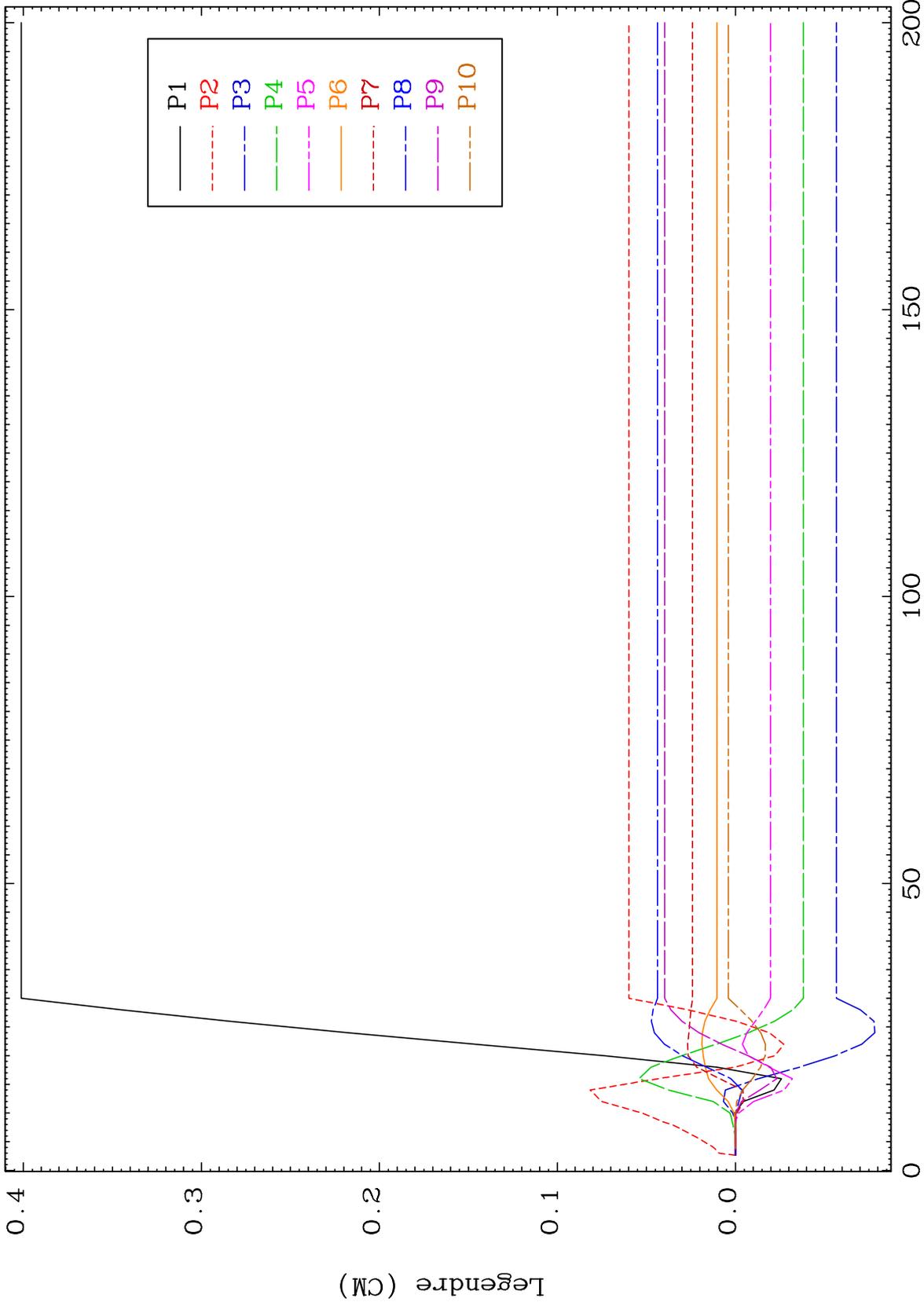
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MAT 1737

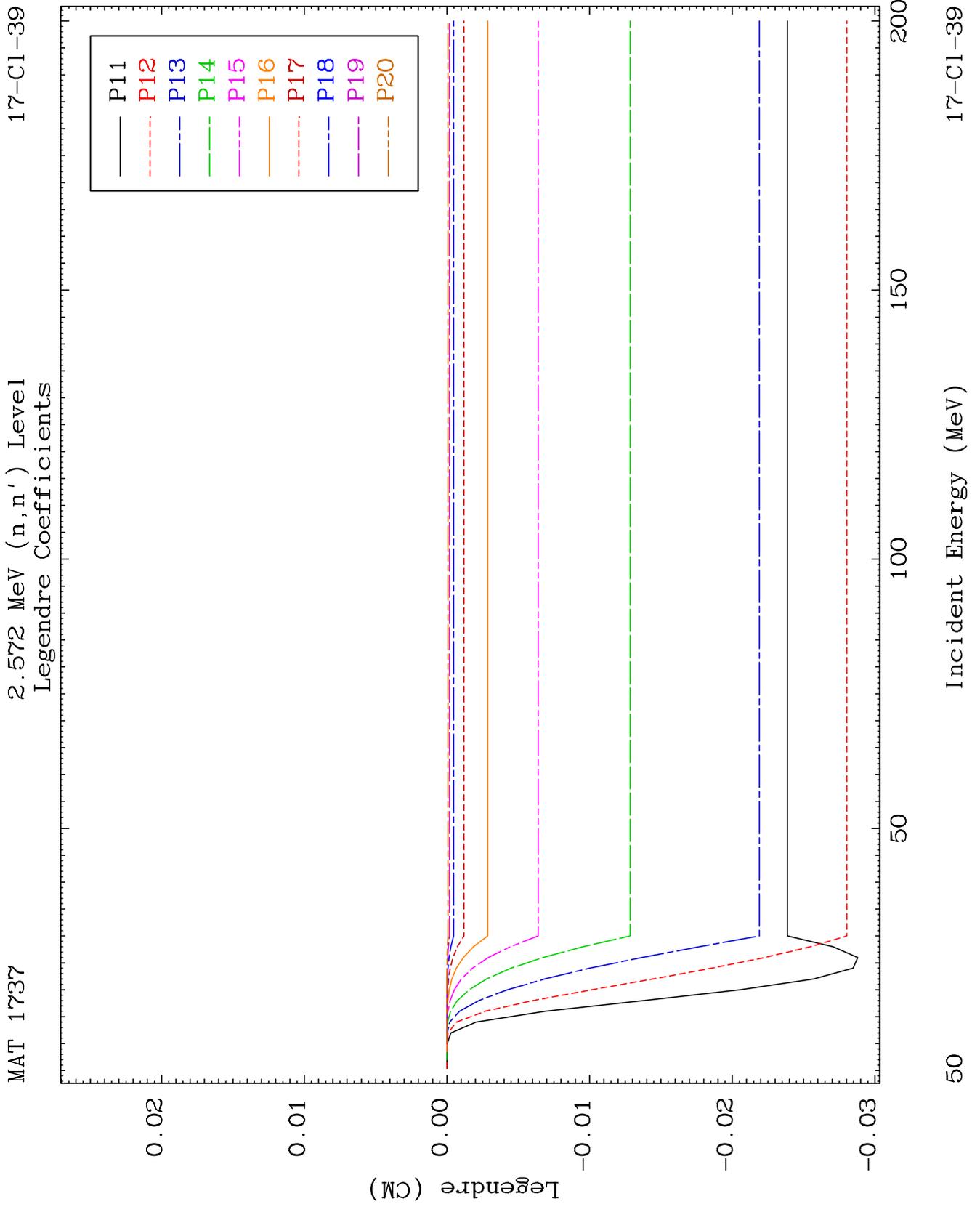
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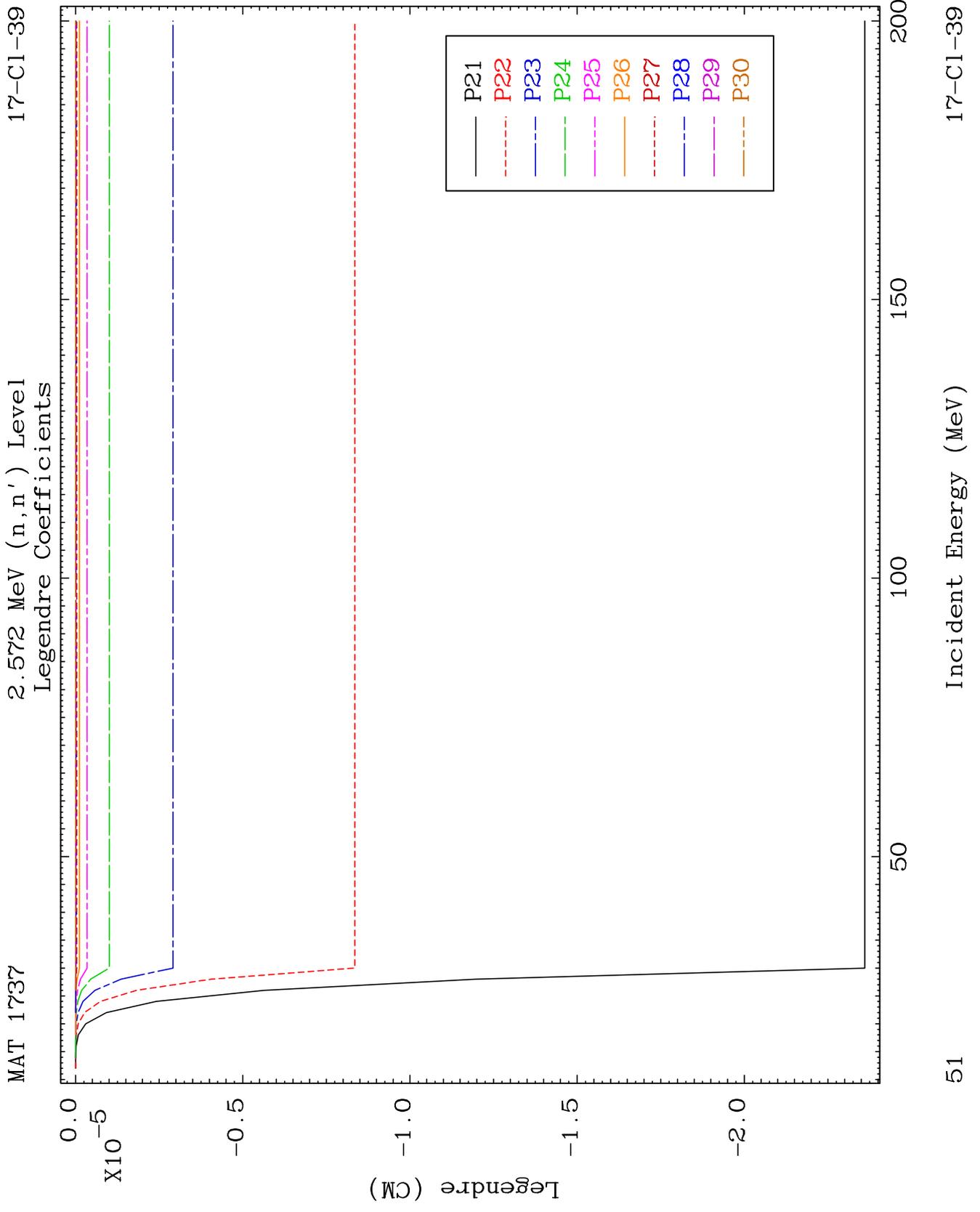
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17-Cl-39

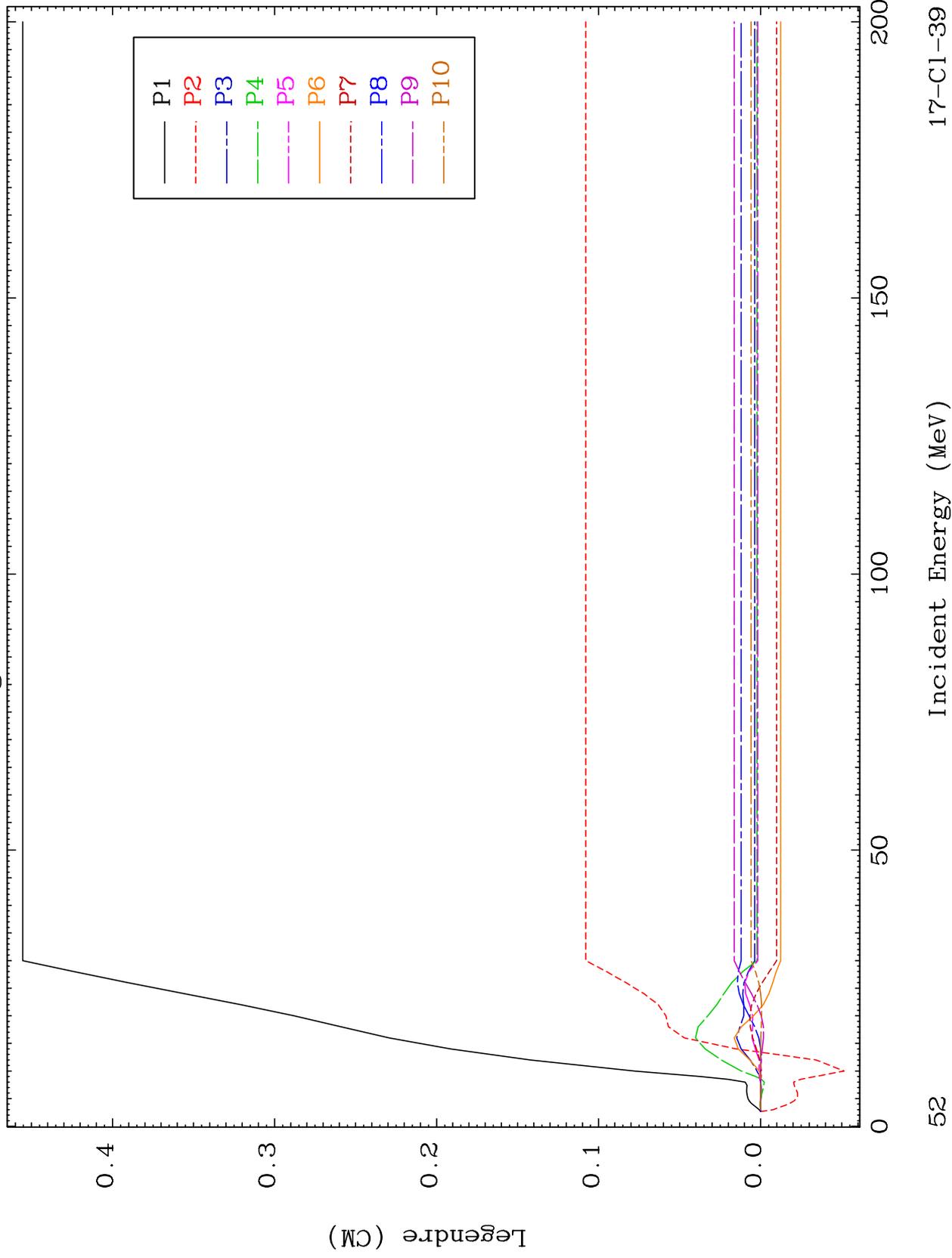




MAT 1737

2.586 MeV (n,n') Level  
Legendre Coefficients

17-Cl-39



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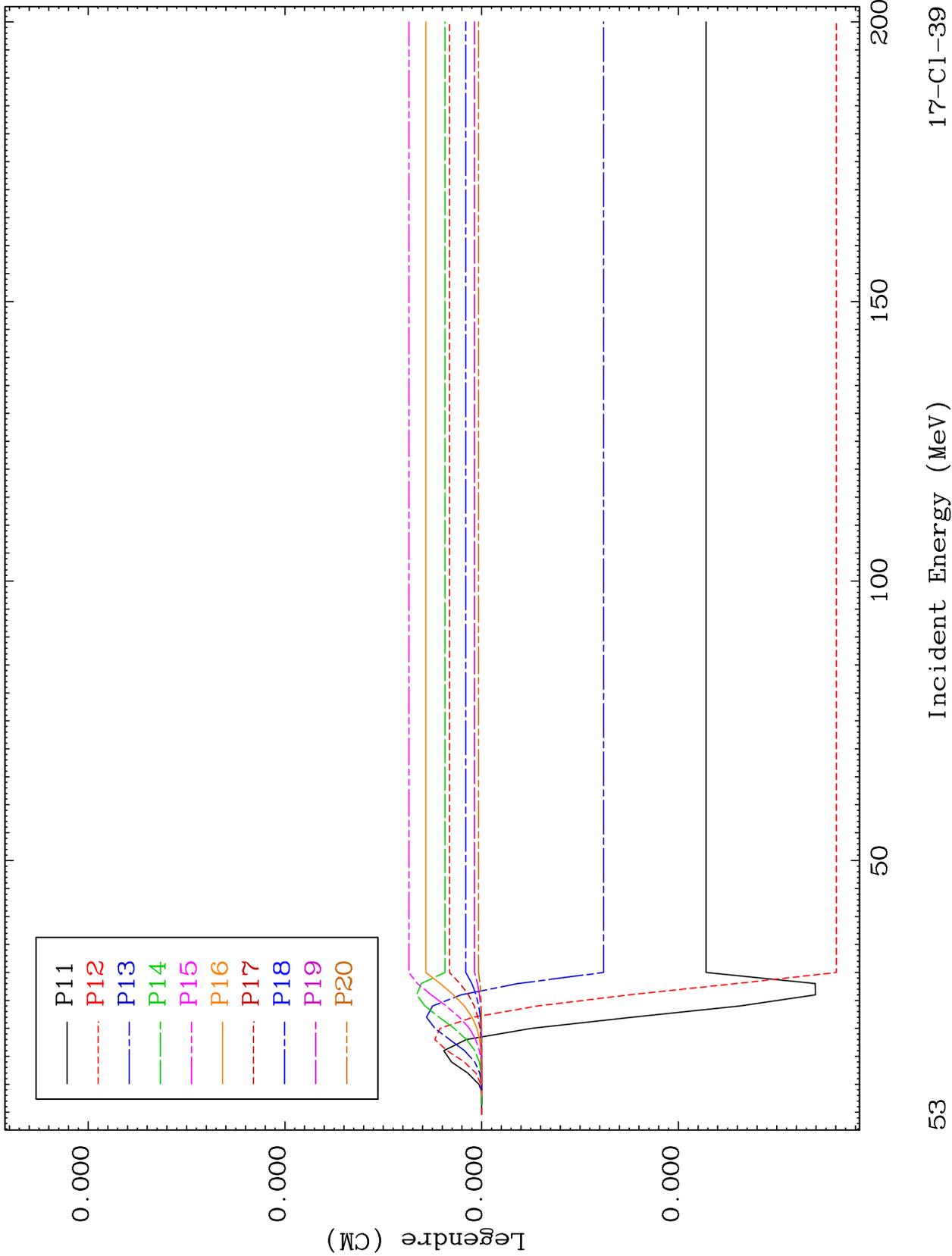
Incident Energy (MeV)

17-Cl-39

MAT 1737

2.586 MeV (n,n') Level  
Legendre Coefficients

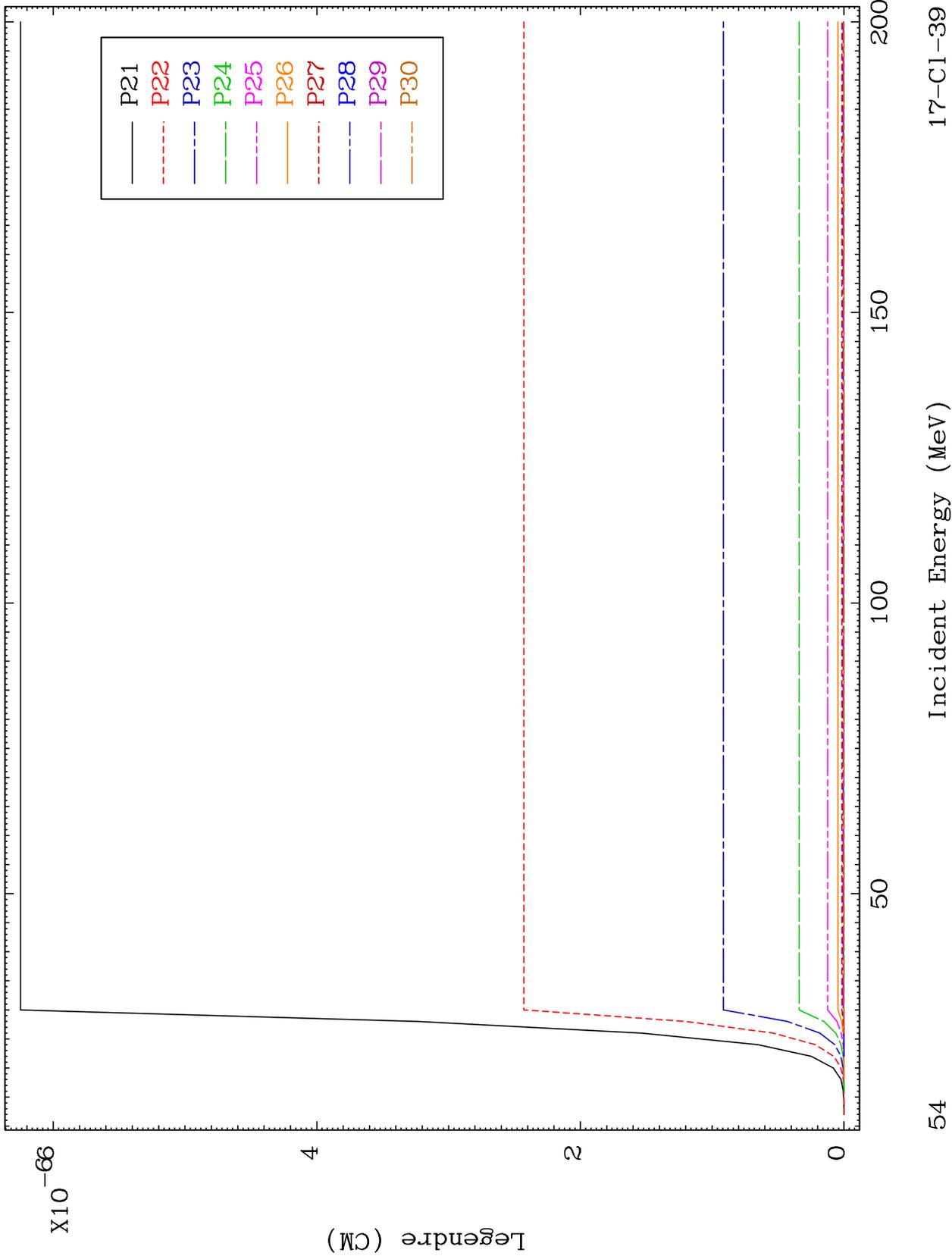
17-Cl-39



MAT 1737

2.586 MeV (n,n') Level  
Legendre Coefficients

17-Cl-39



54

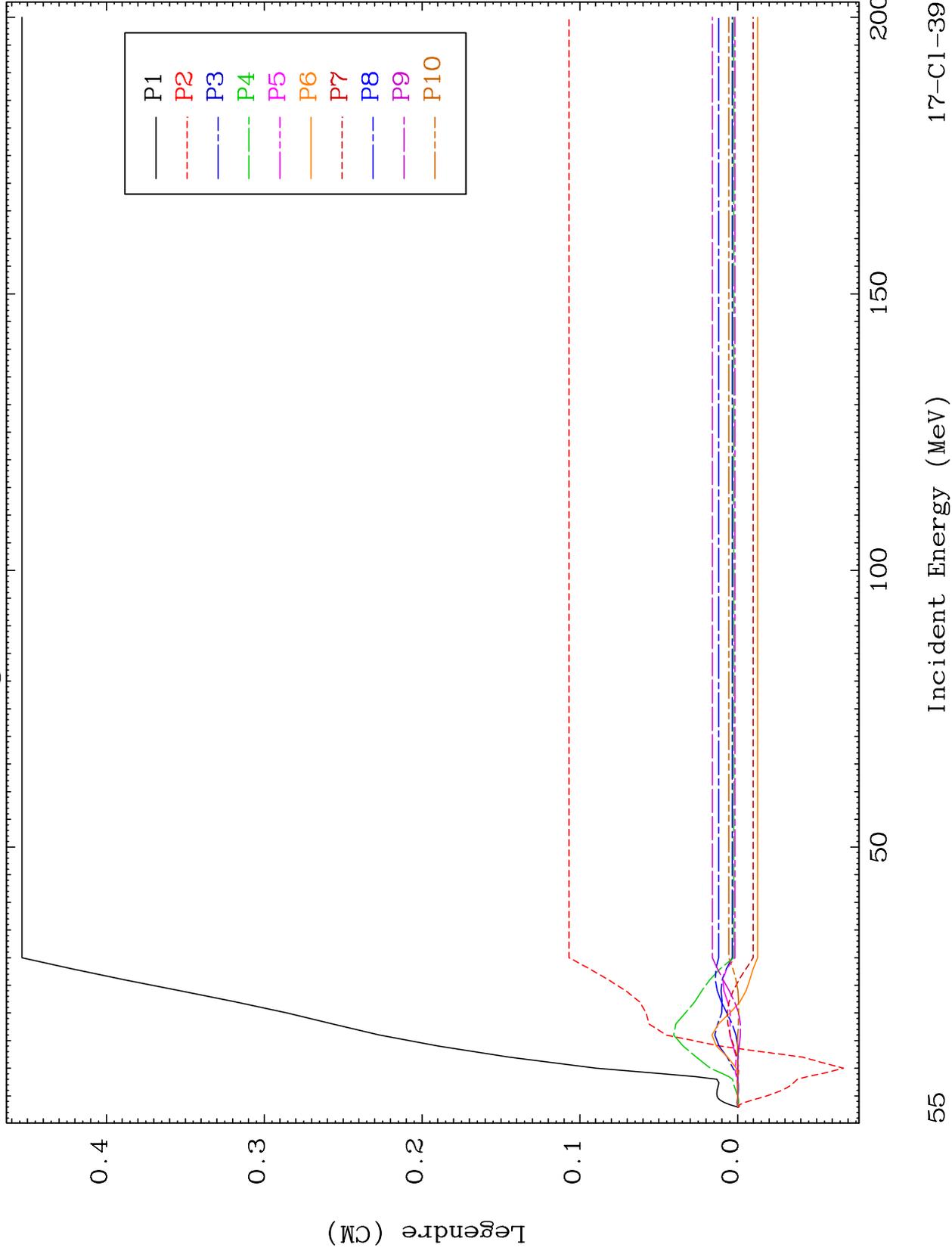
Incident Energy (MeV)

17-Cl-39

MAT 1737

2.834 MeV (n,n') Level  
Legendre Coefficients

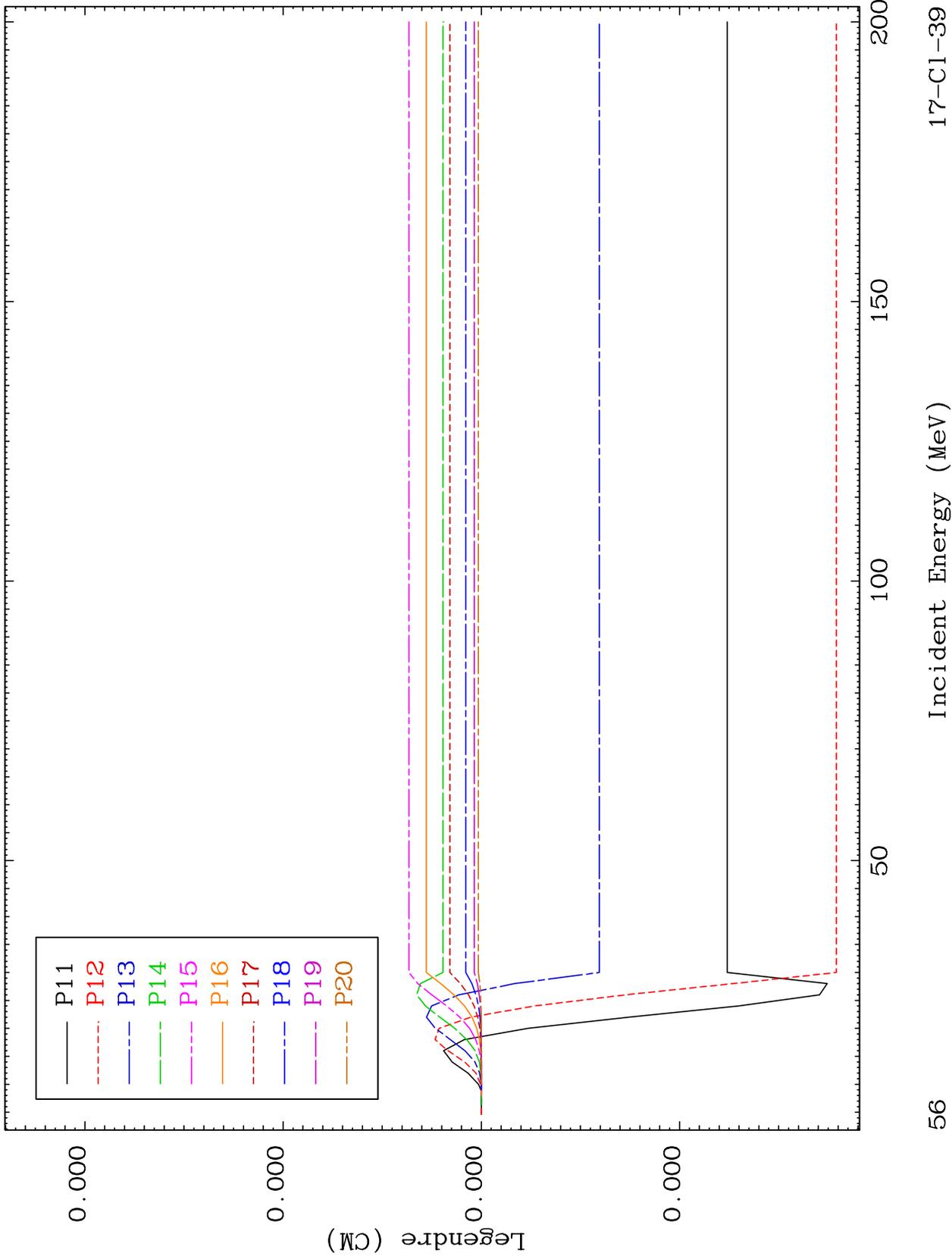
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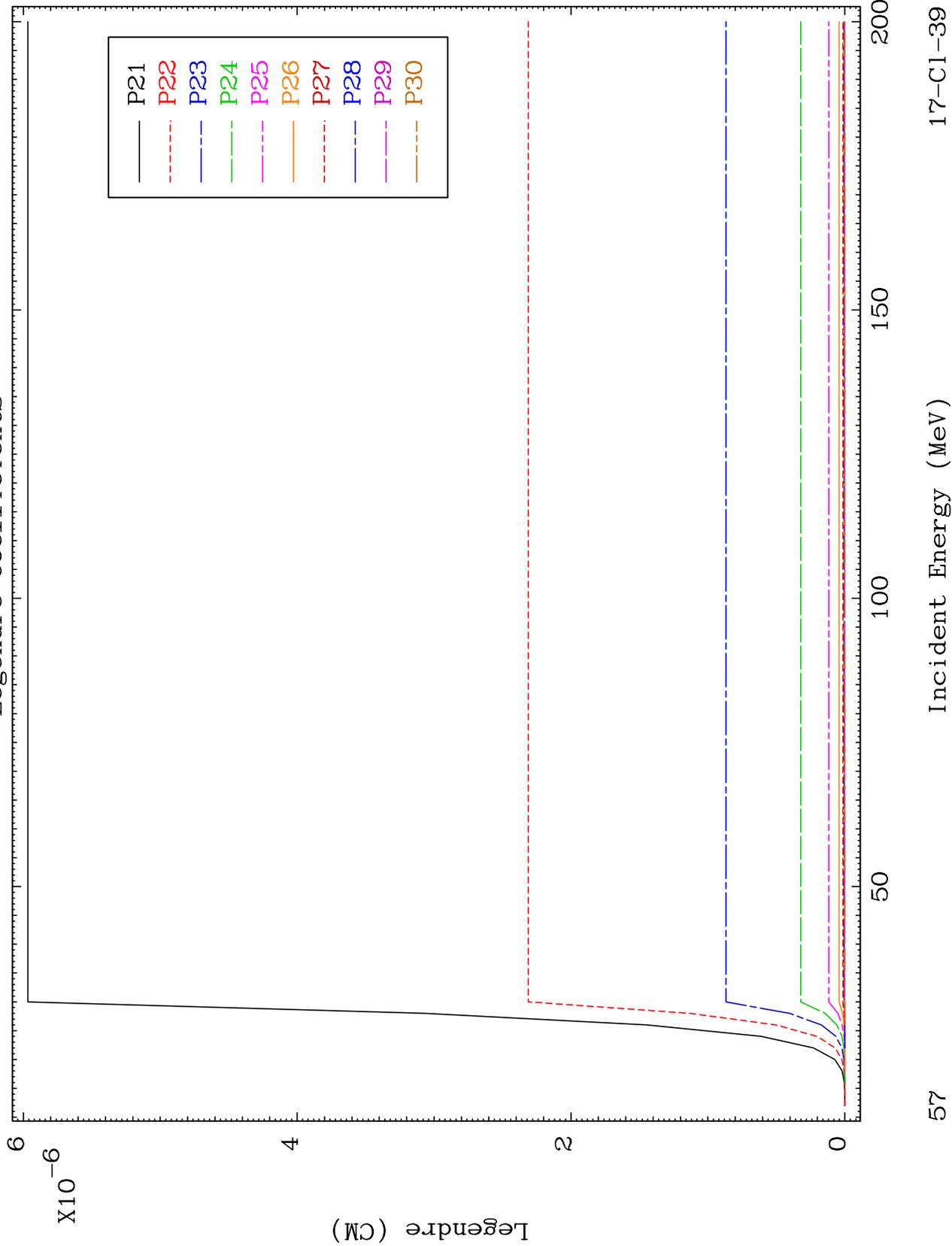


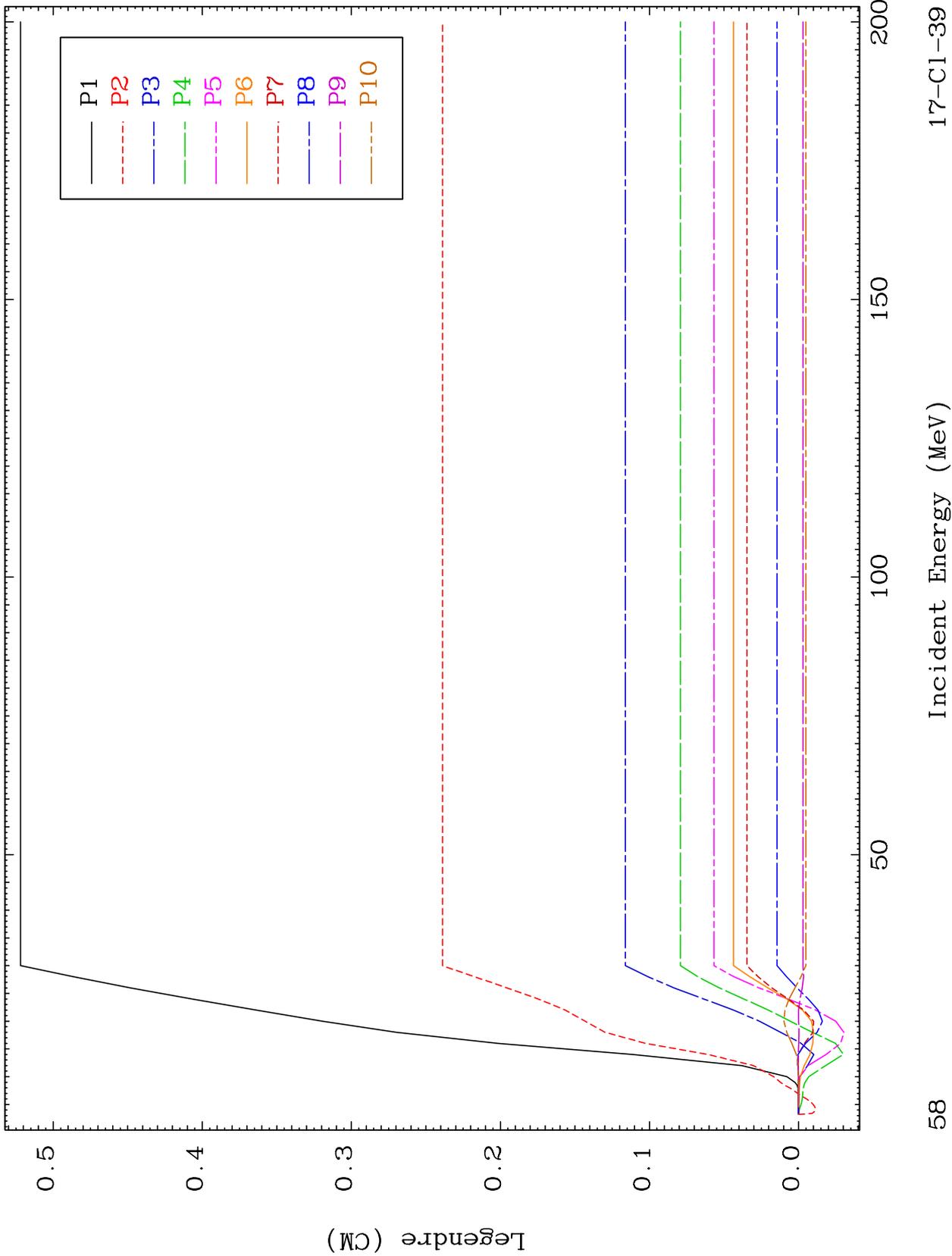
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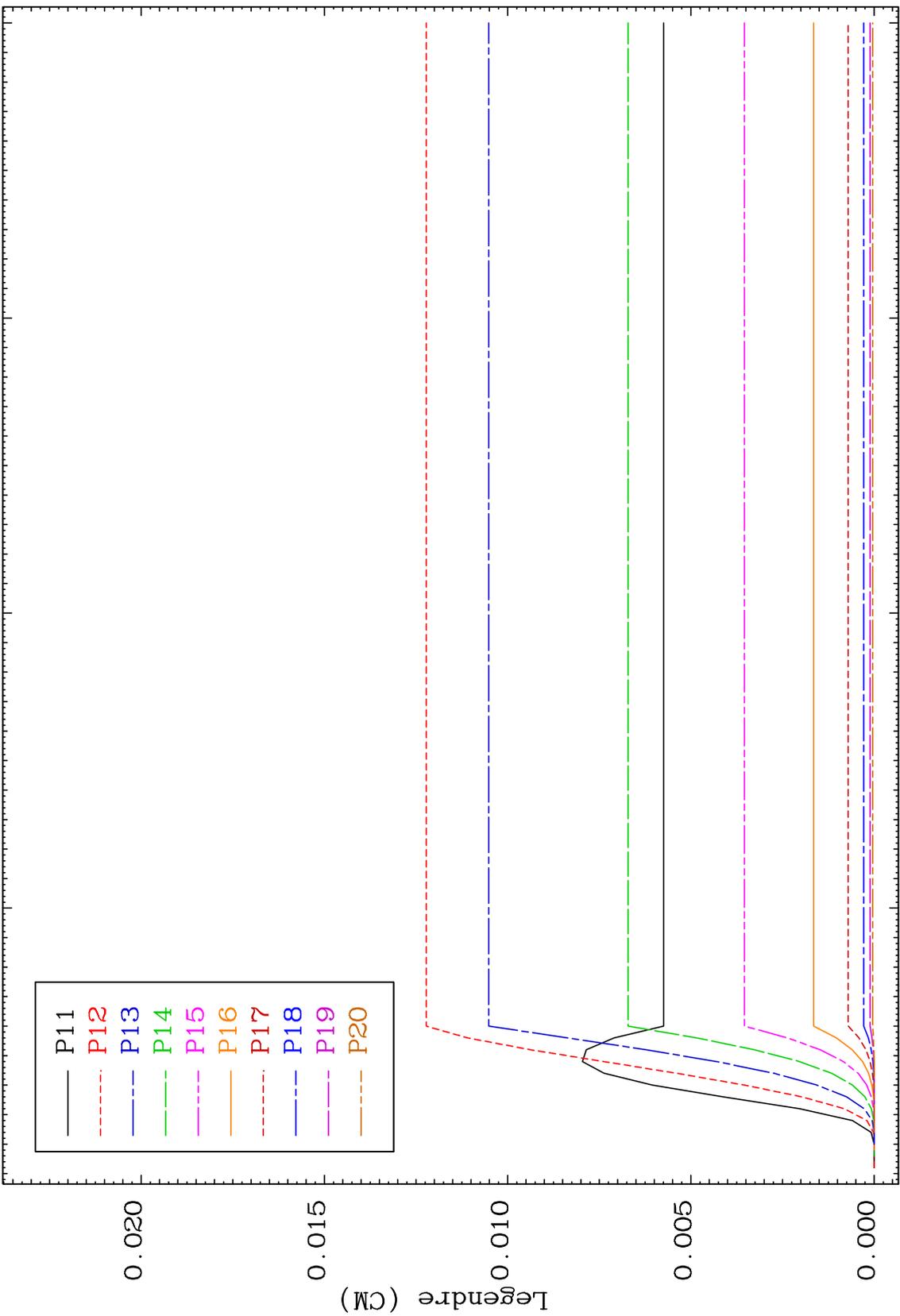
Incident Energy (MeV)

55





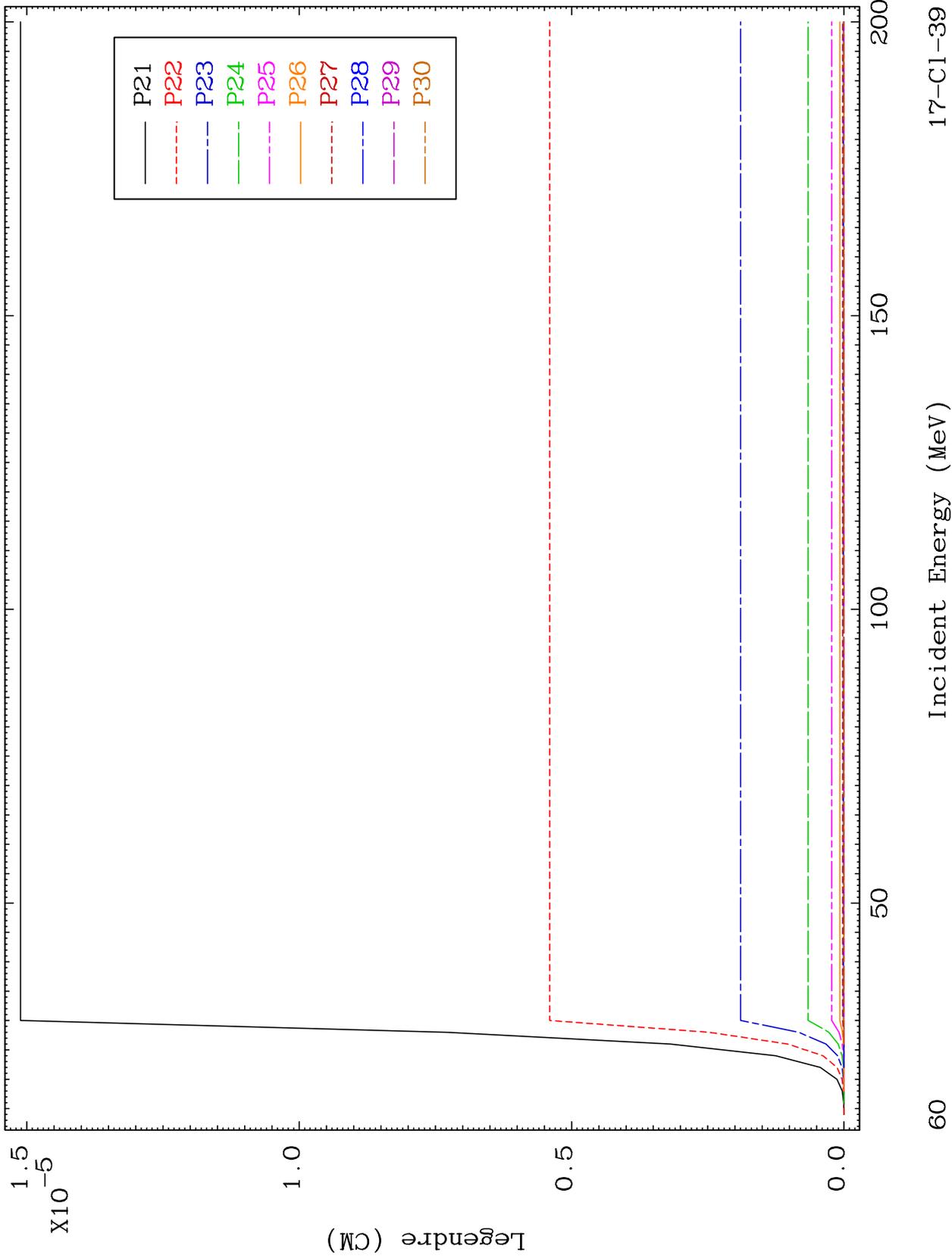


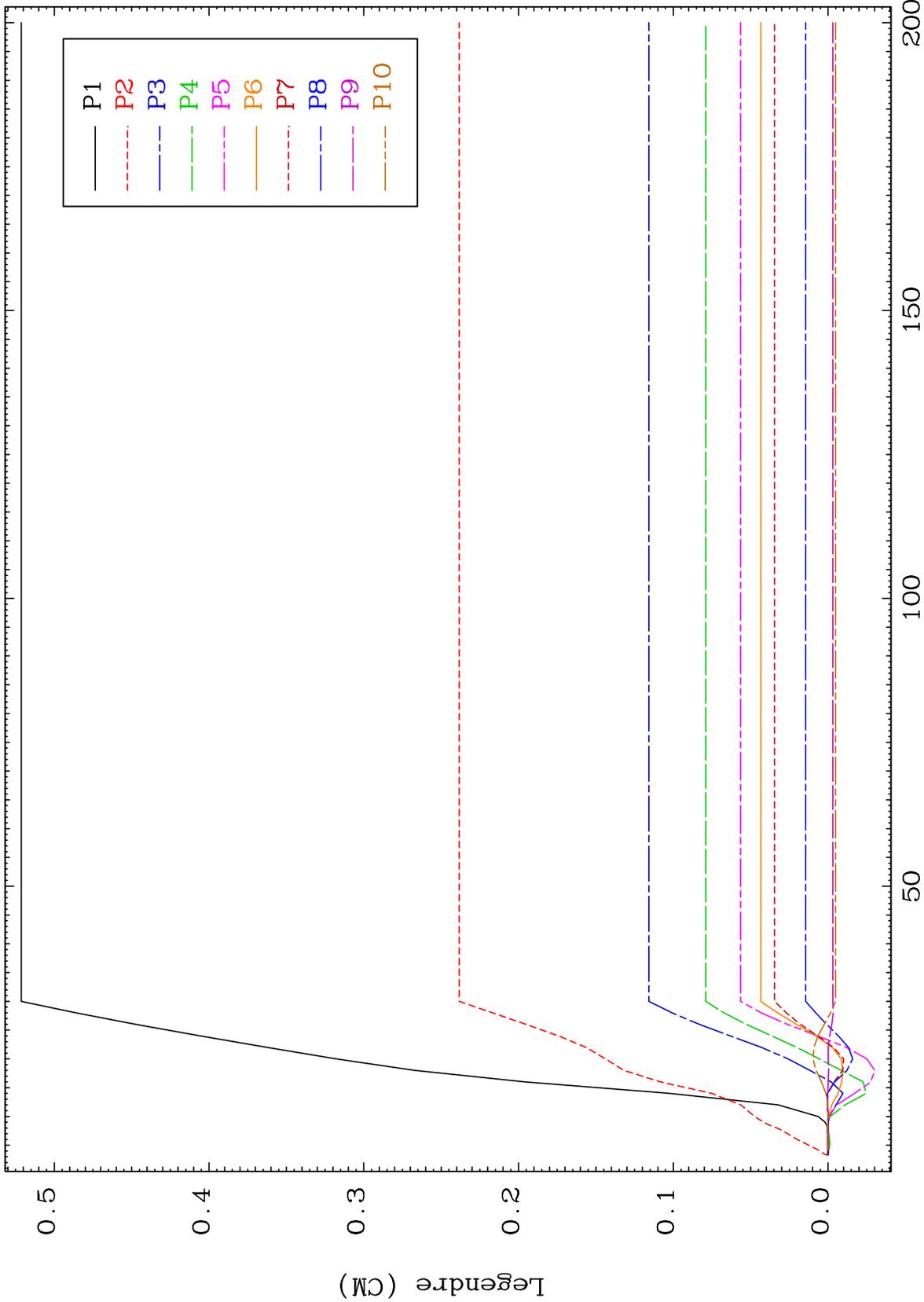


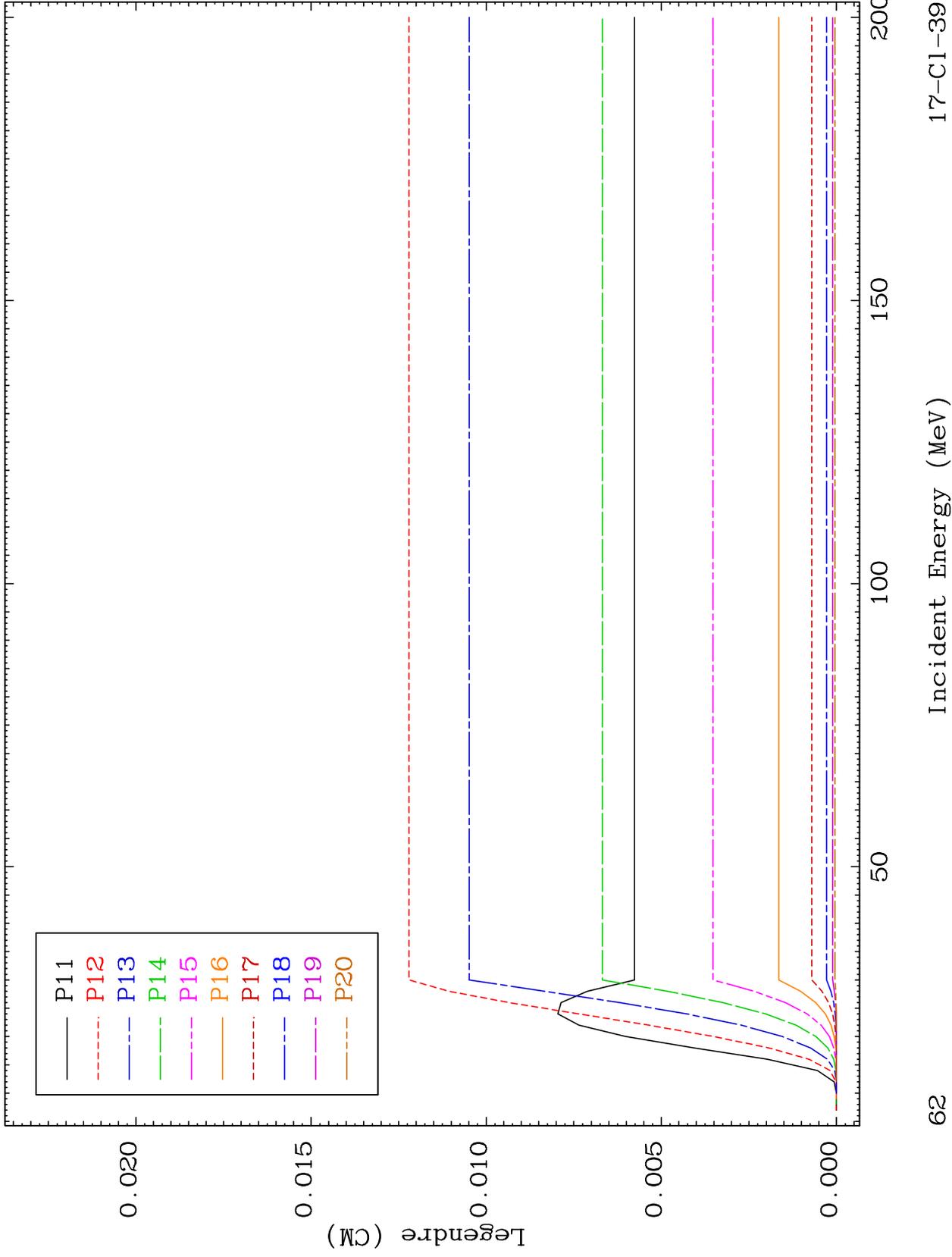
MAT 1737

3.116 MeV (n,n') Level  
Legendre Coefficients

17-Cl-39





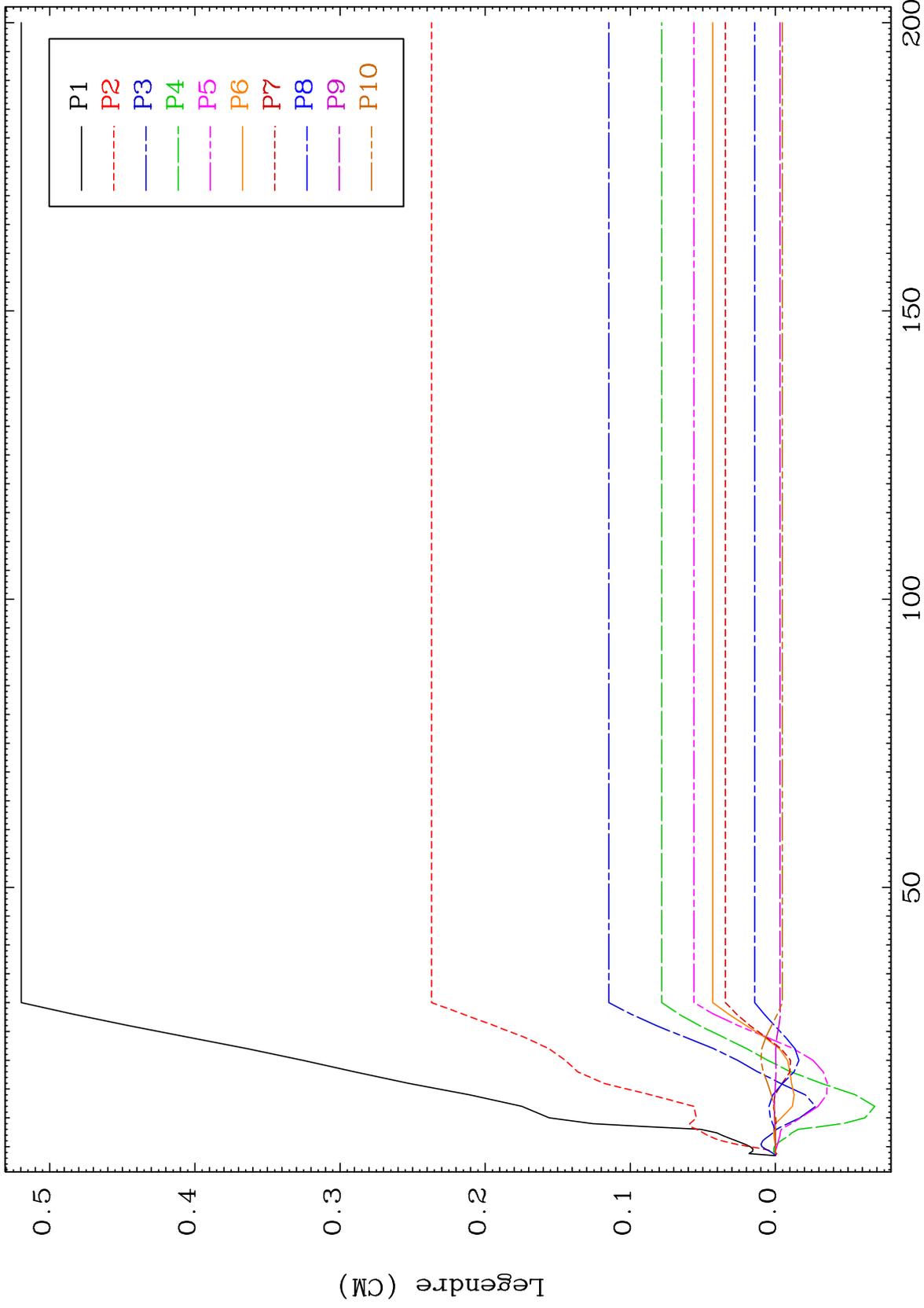




MAT 1737

3.340 MeV (n,n') Level  
Legendre Coefficients

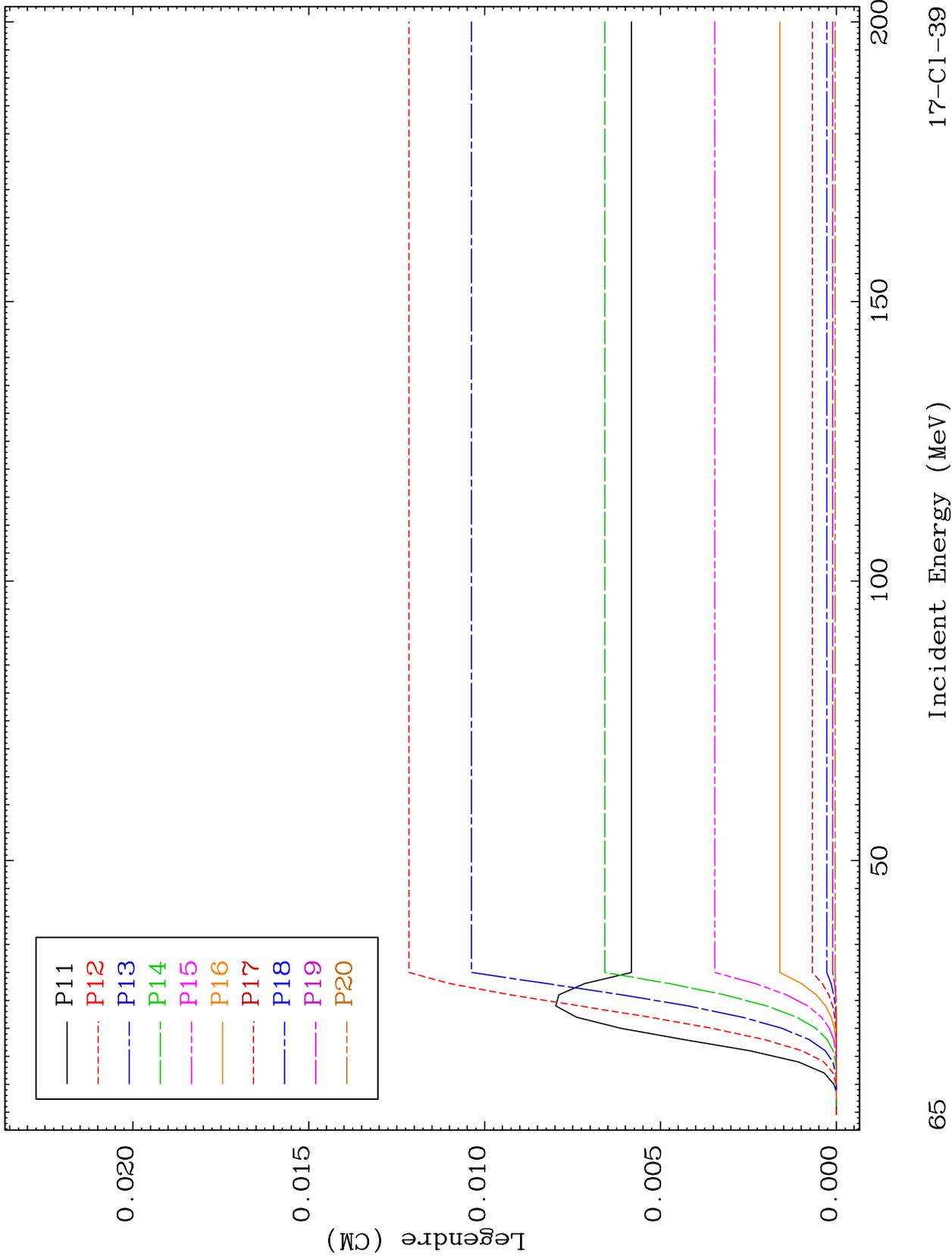
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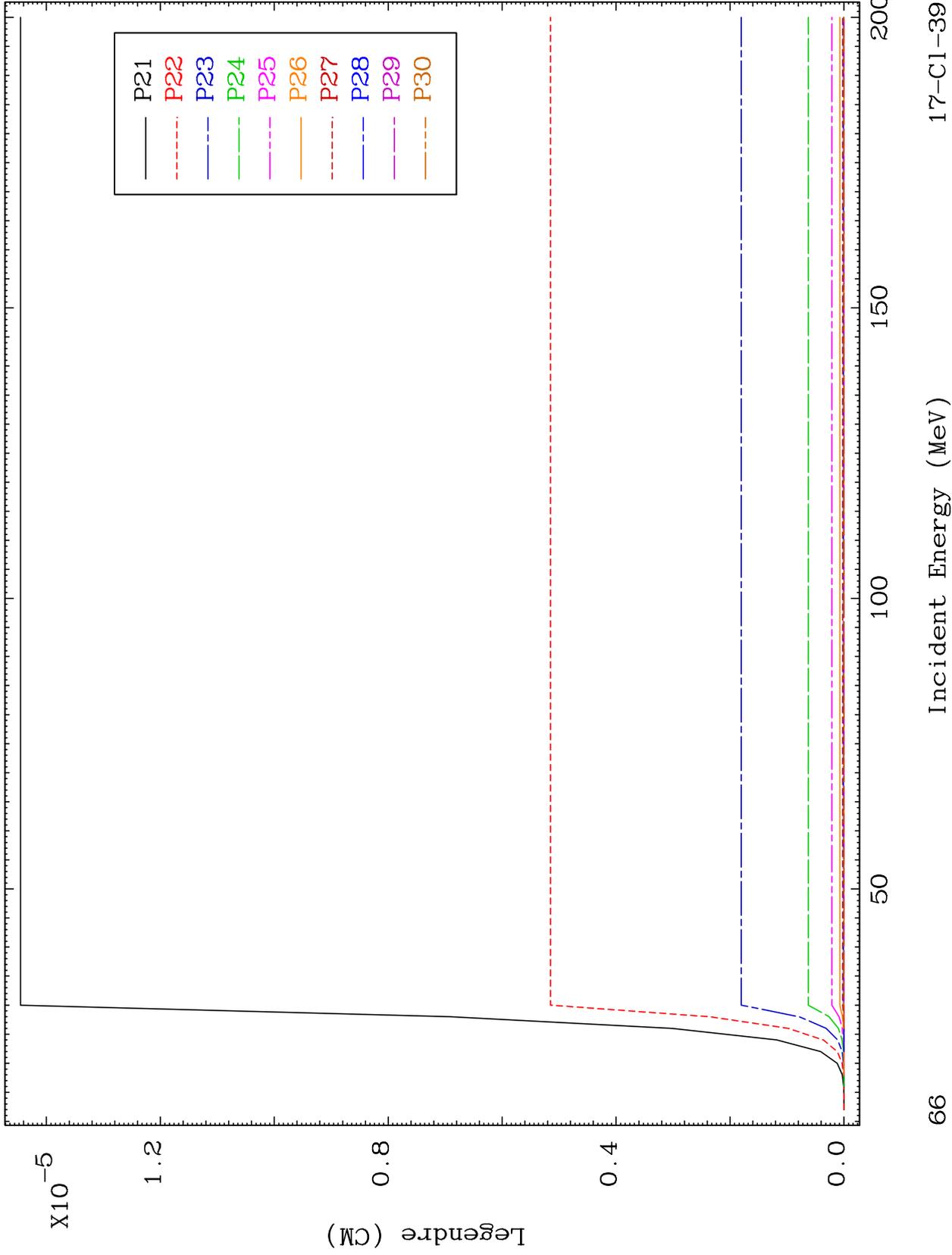


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Incident Energy (MeV)

17-Cl-39

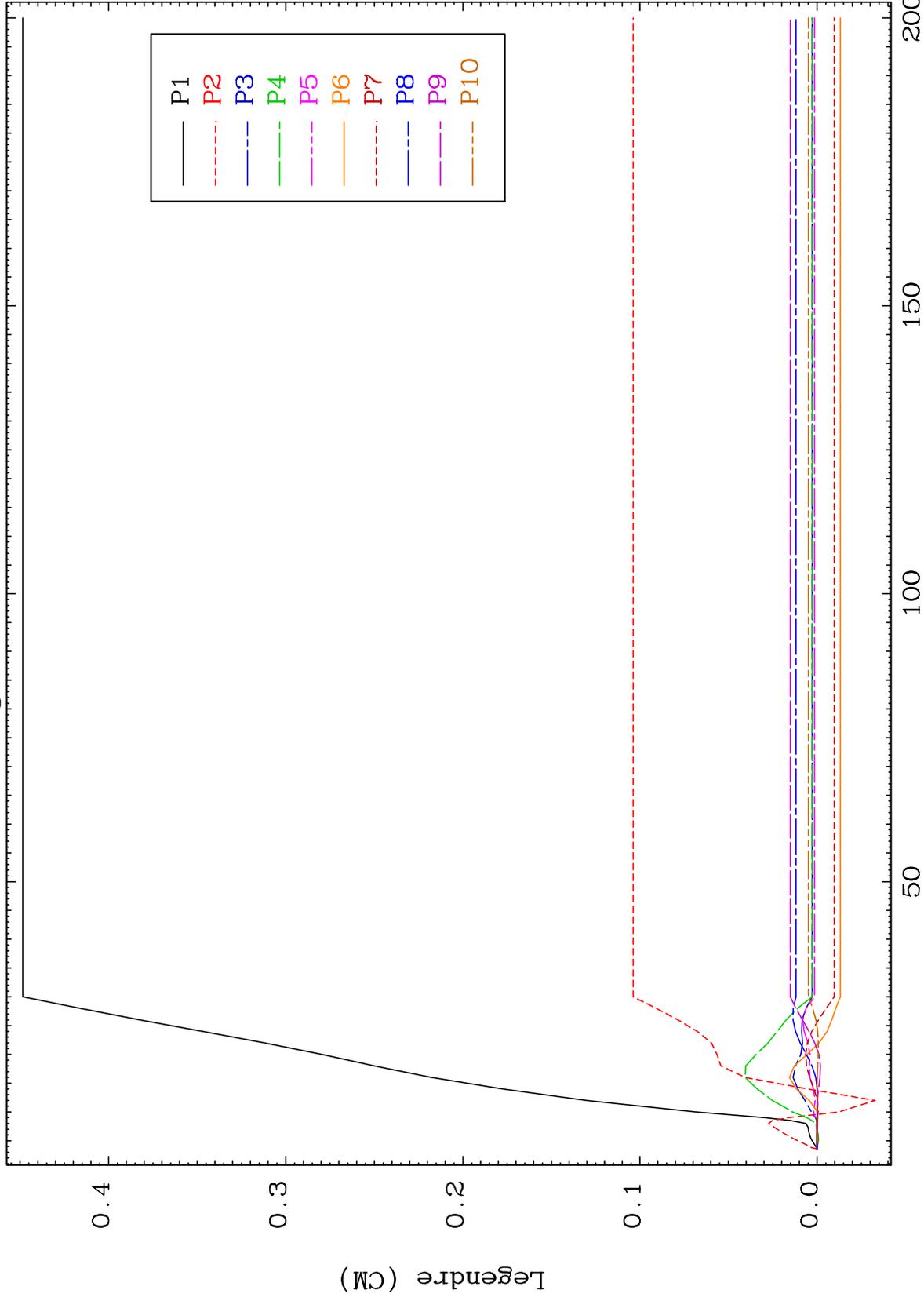




MAT 1737

3.475 MeV (n,n') Level  
Legendre Coefficients

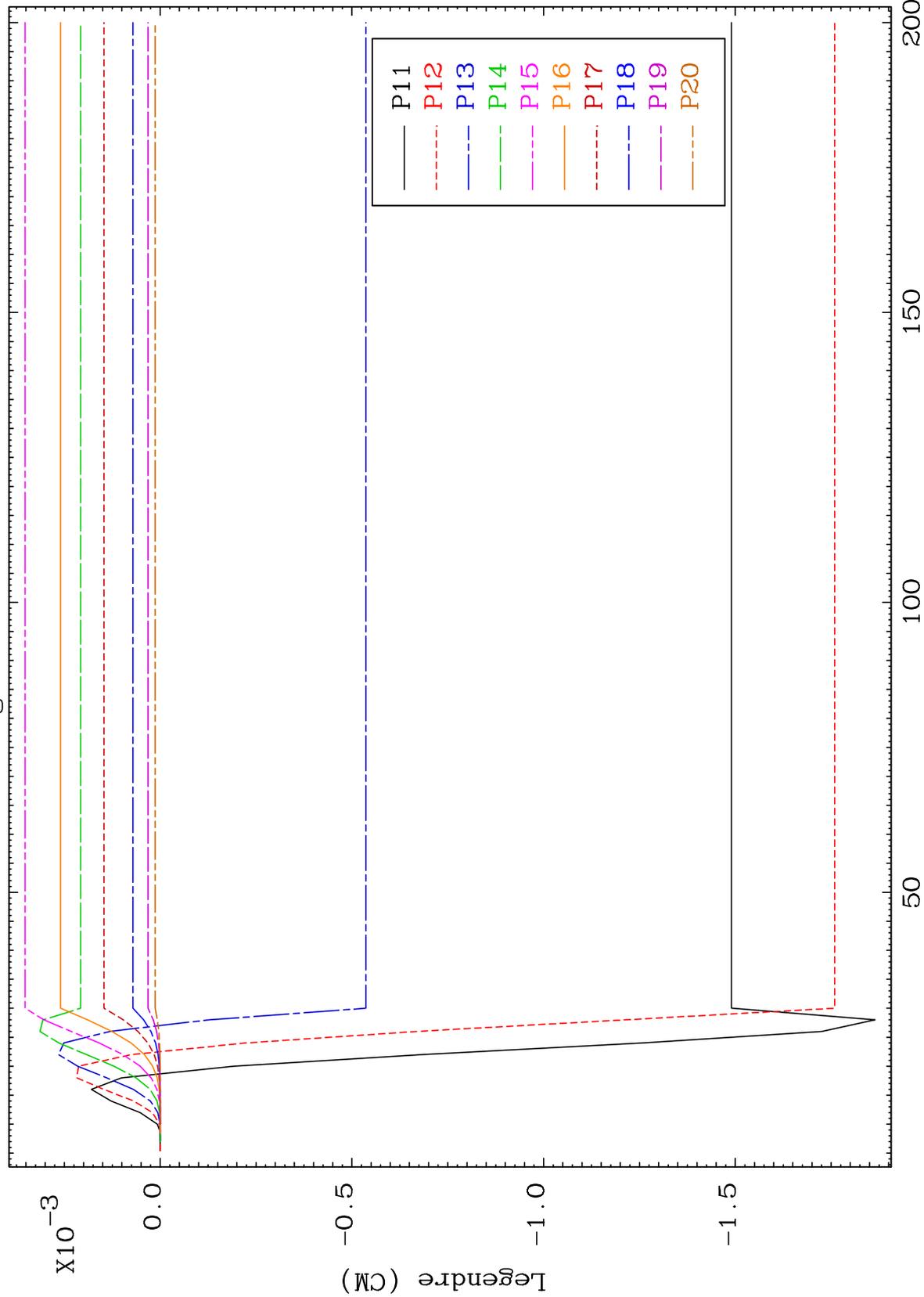
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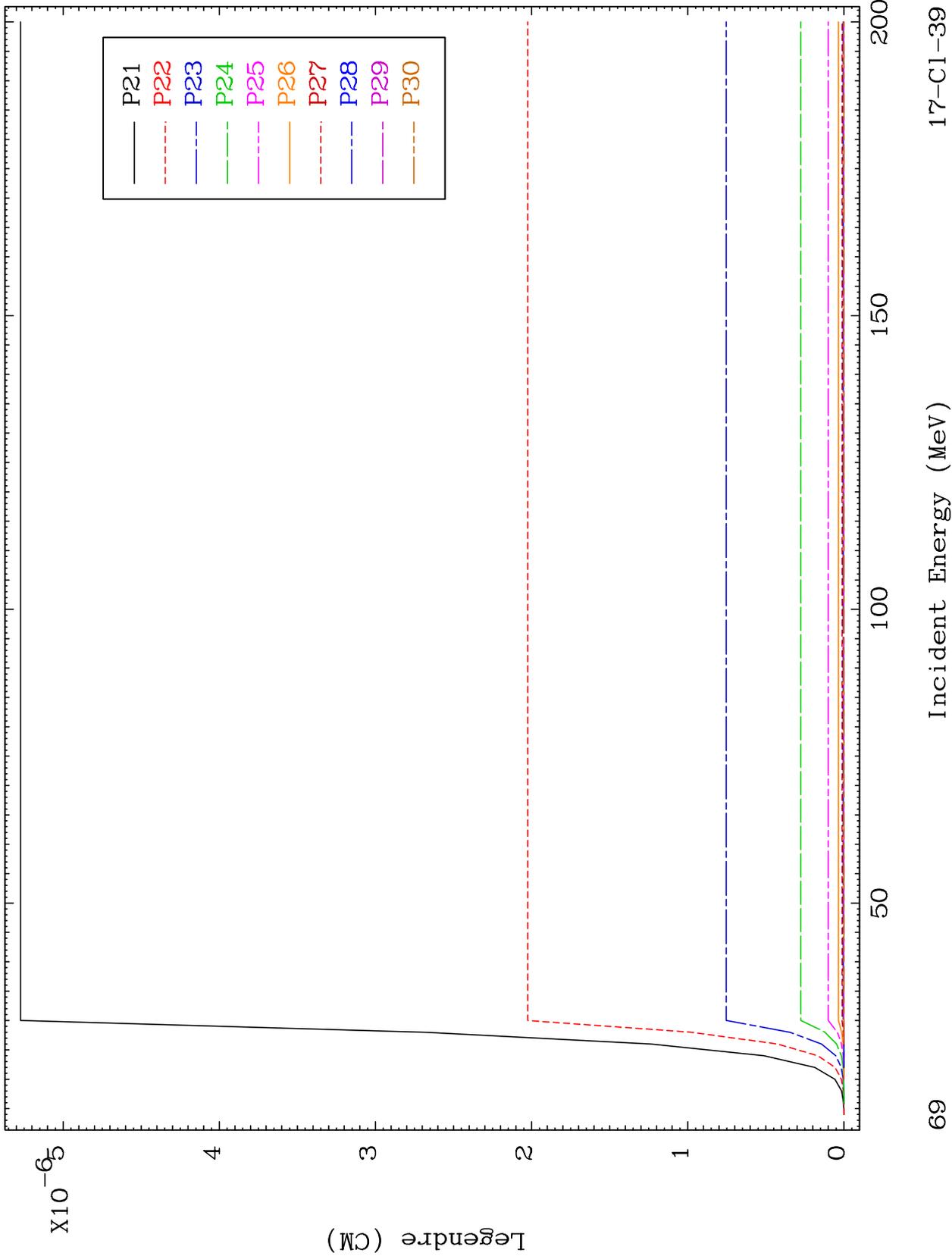


67

Incident Energy (MeV)

17-Cl-39

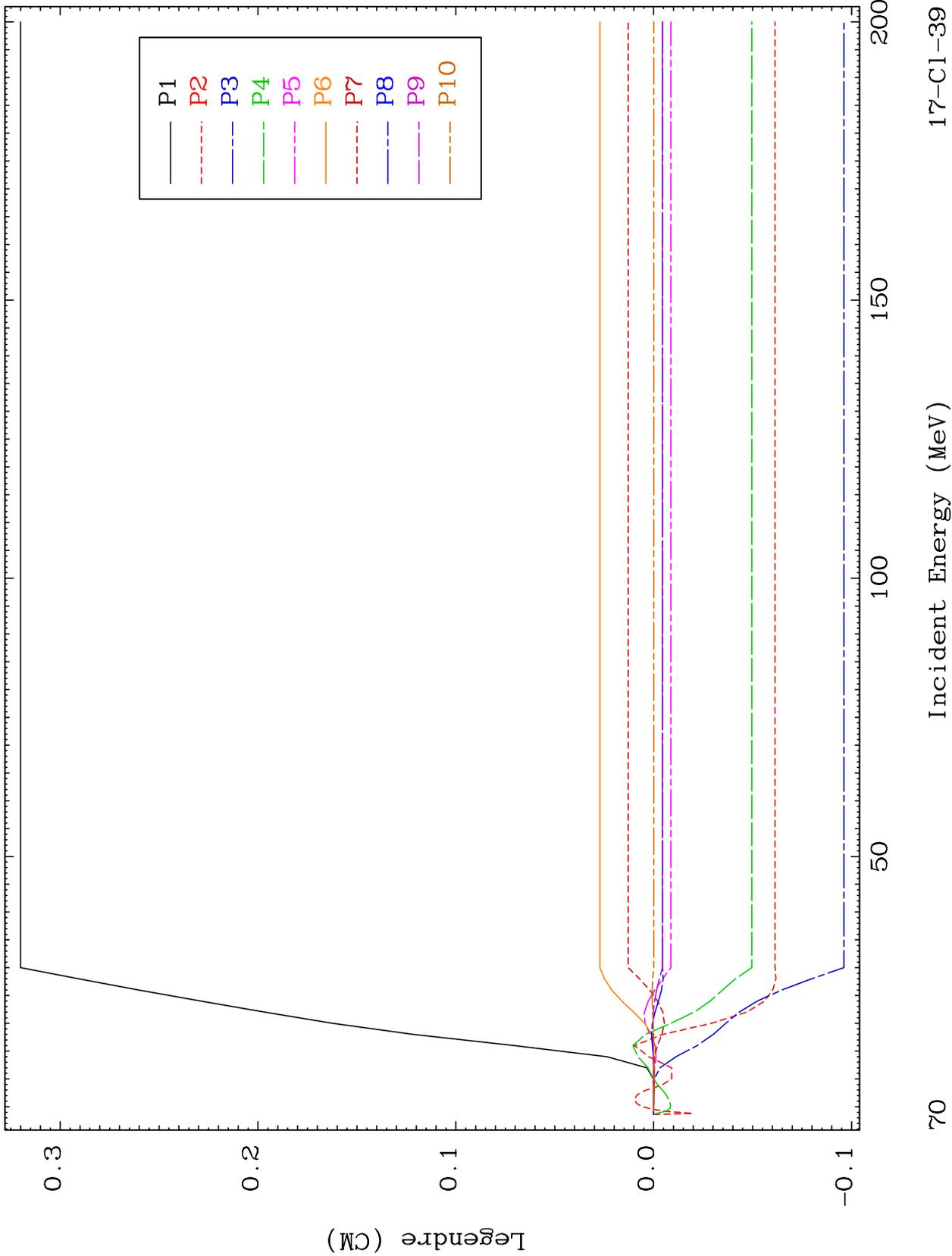




MAT 1737

3.519 MeV (n,n') Level  
Legendre Coefficients

17-Cl-39



70

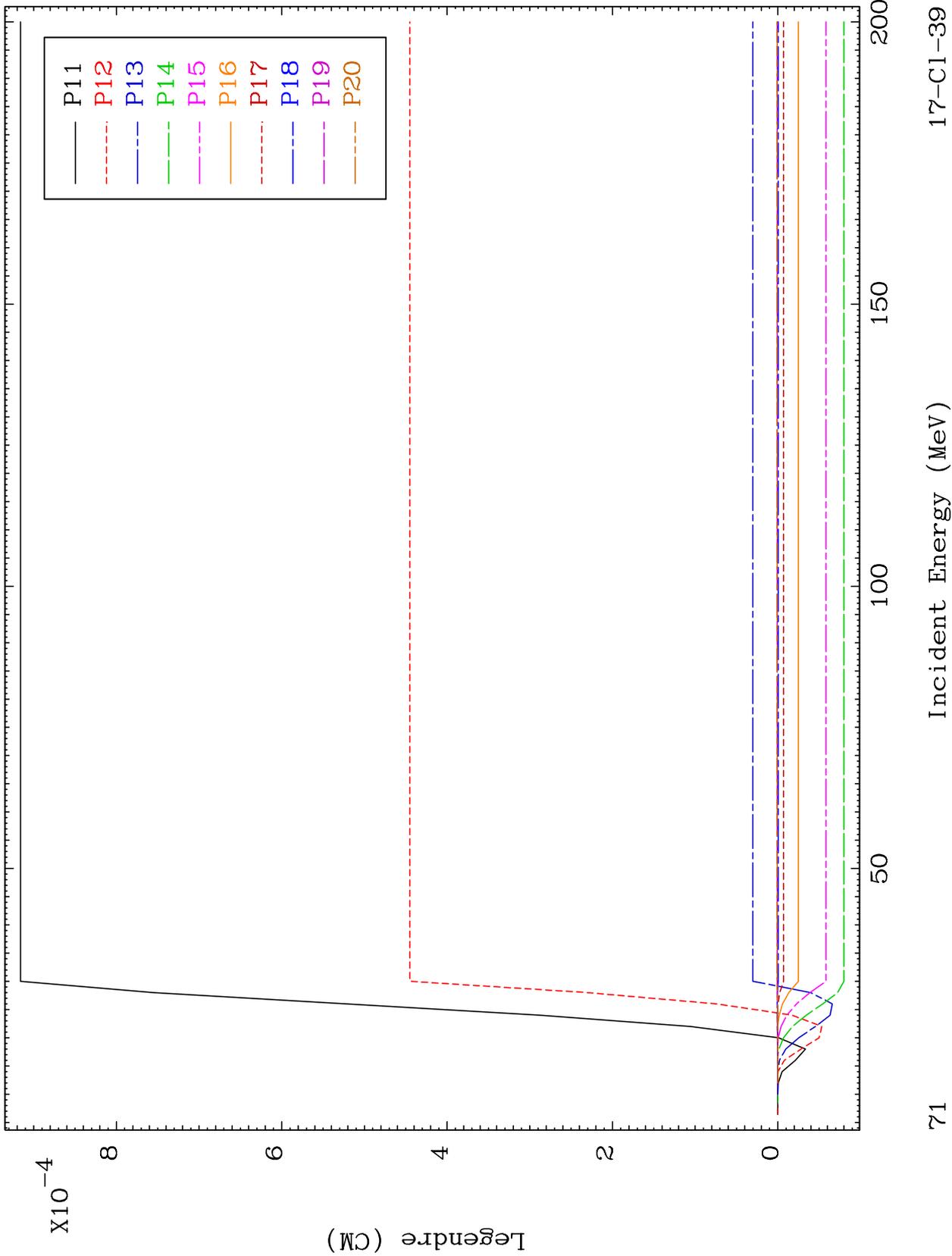
Incident Energy (MeV)

17-Cl-39

MAT 1737

3.519 MeV (n,n') Level  
Legendre Coefficients

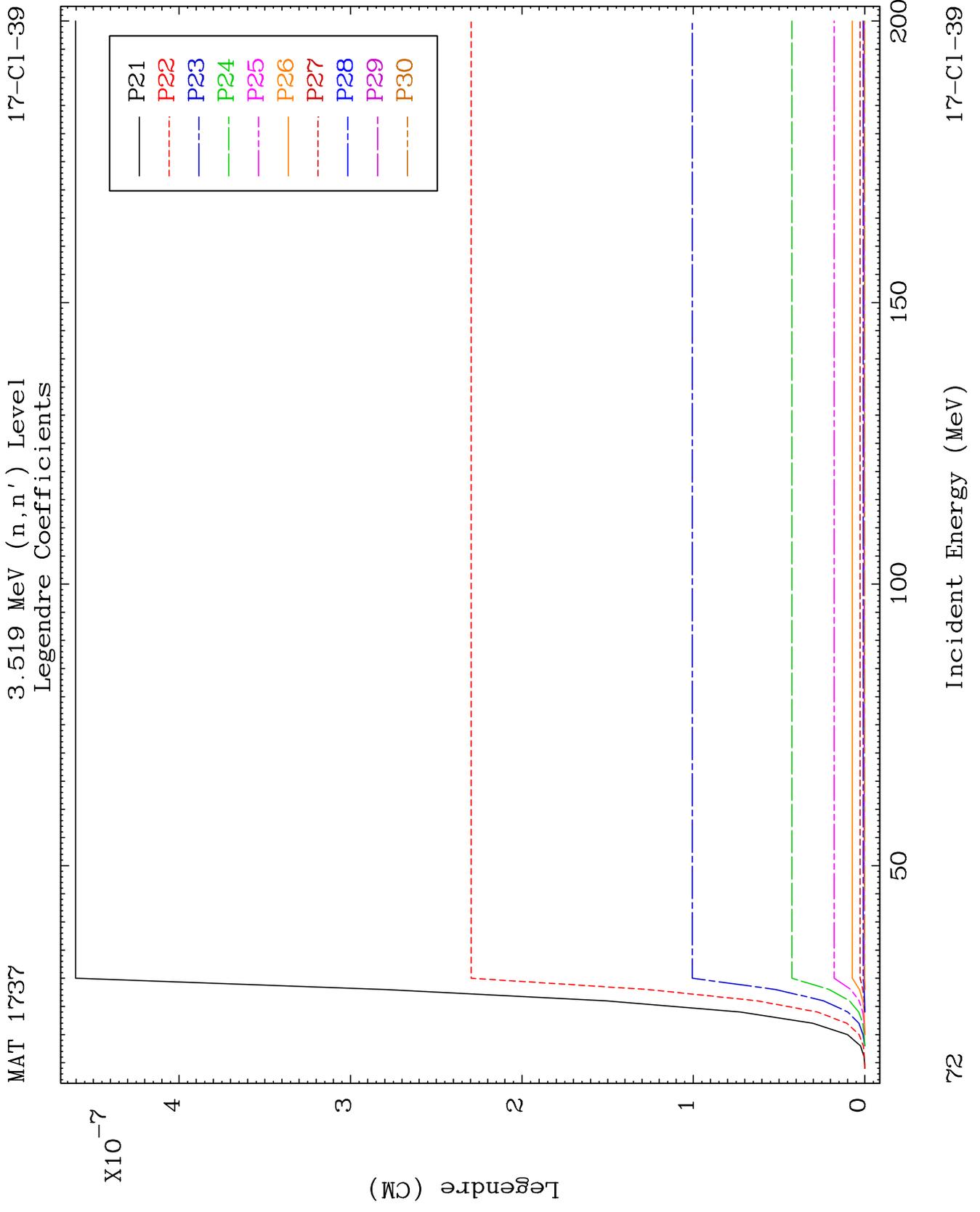
17-Cl-39



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Incident Energy (MeV)

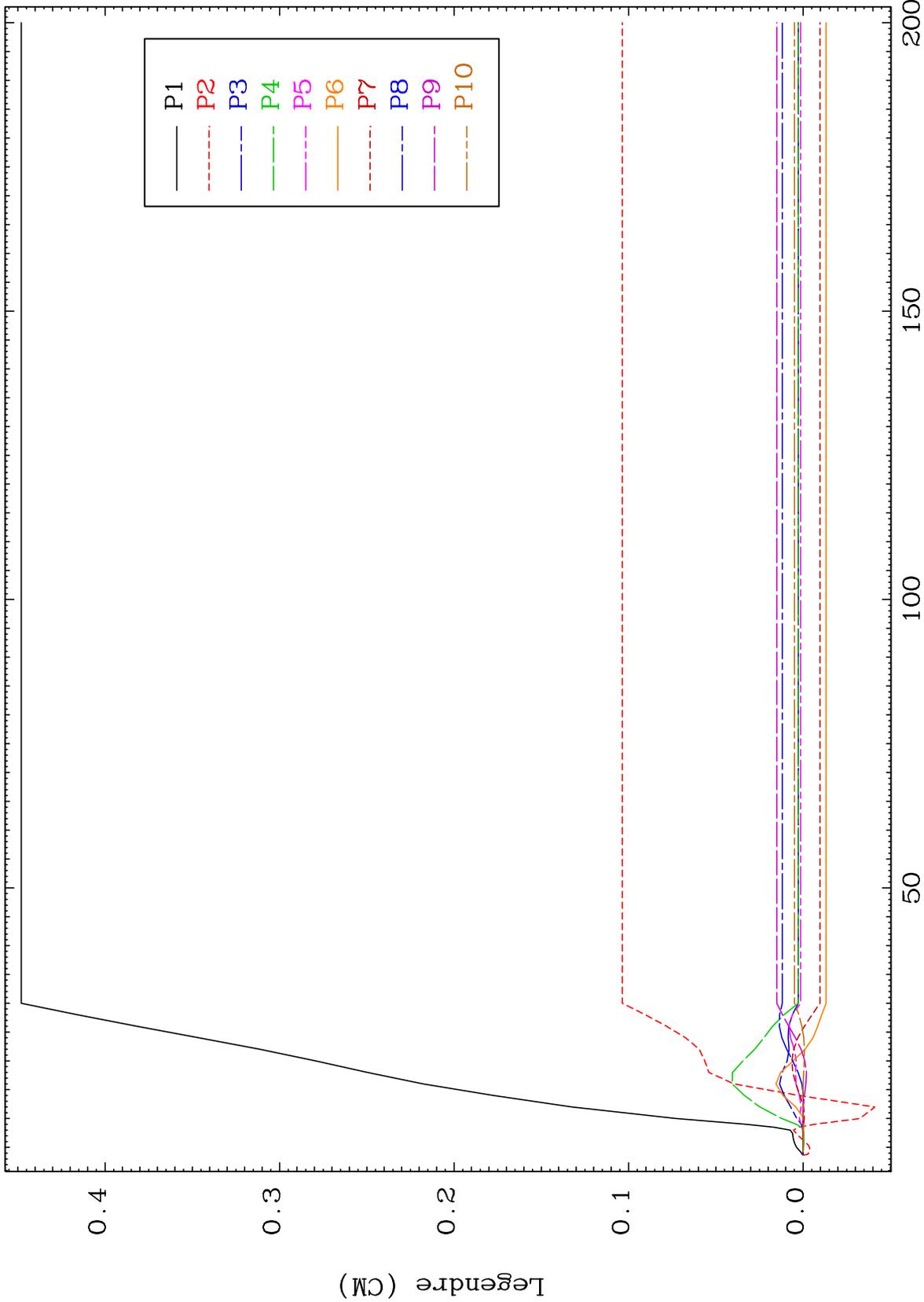
17-Cl-39



MAT 1737

3.534 MeV (n,n') Level  
Legendre Coefficients

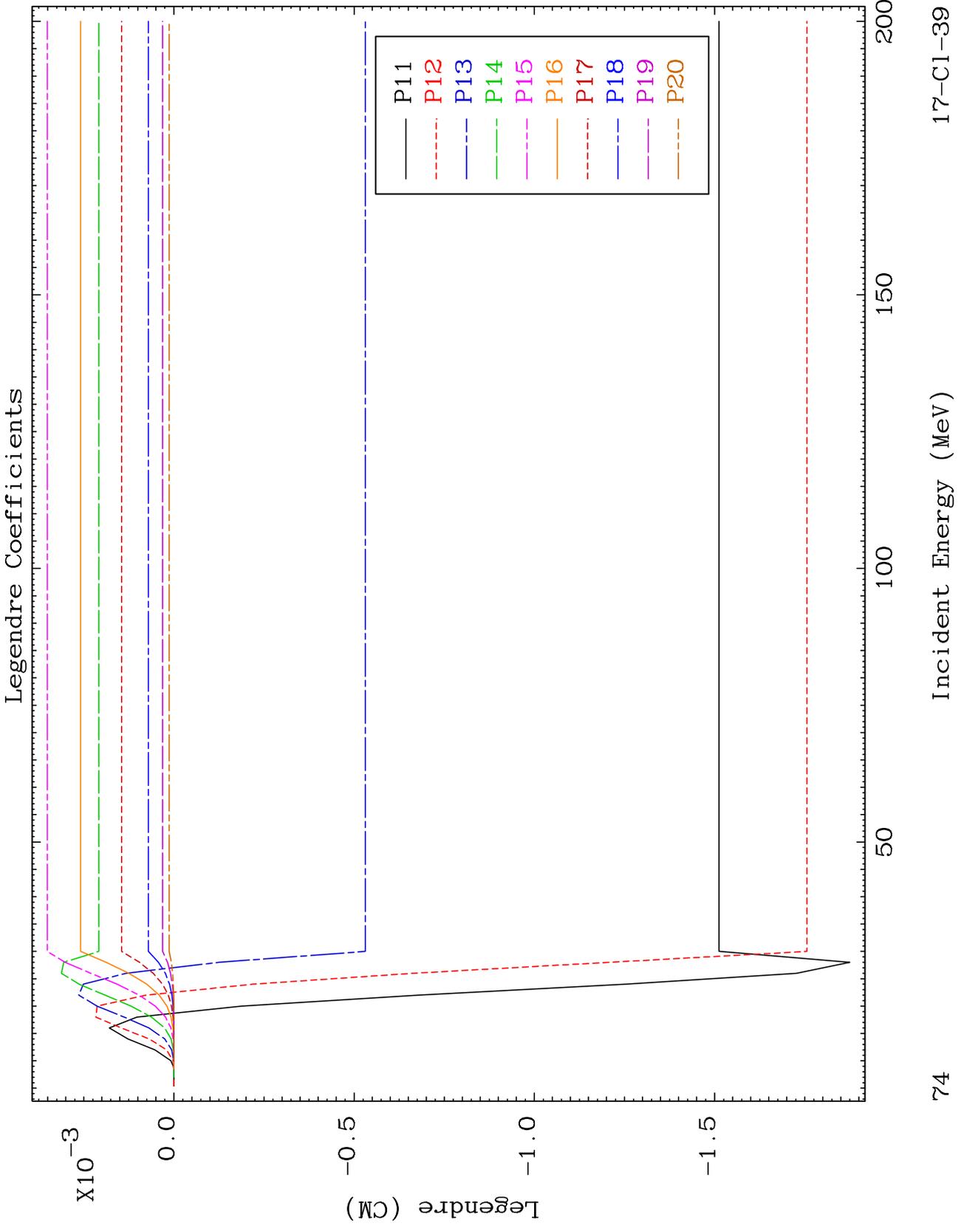
17-Cl-39



73

Incident Energy (MeV)

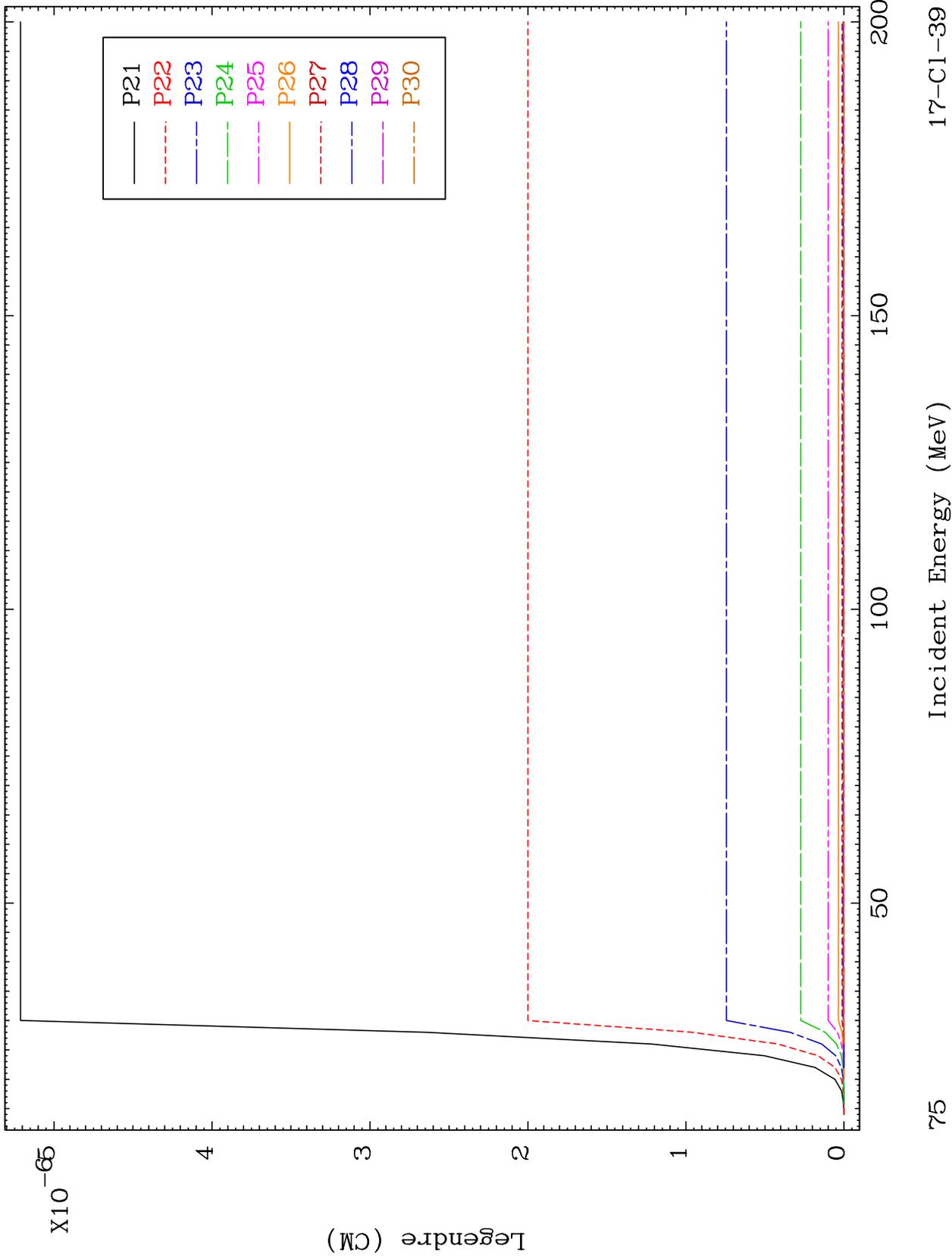
17-Cl-39



MAT 1737

3.534 MeV (n,n') Level  
Legendre Coefficients

17-C1-39

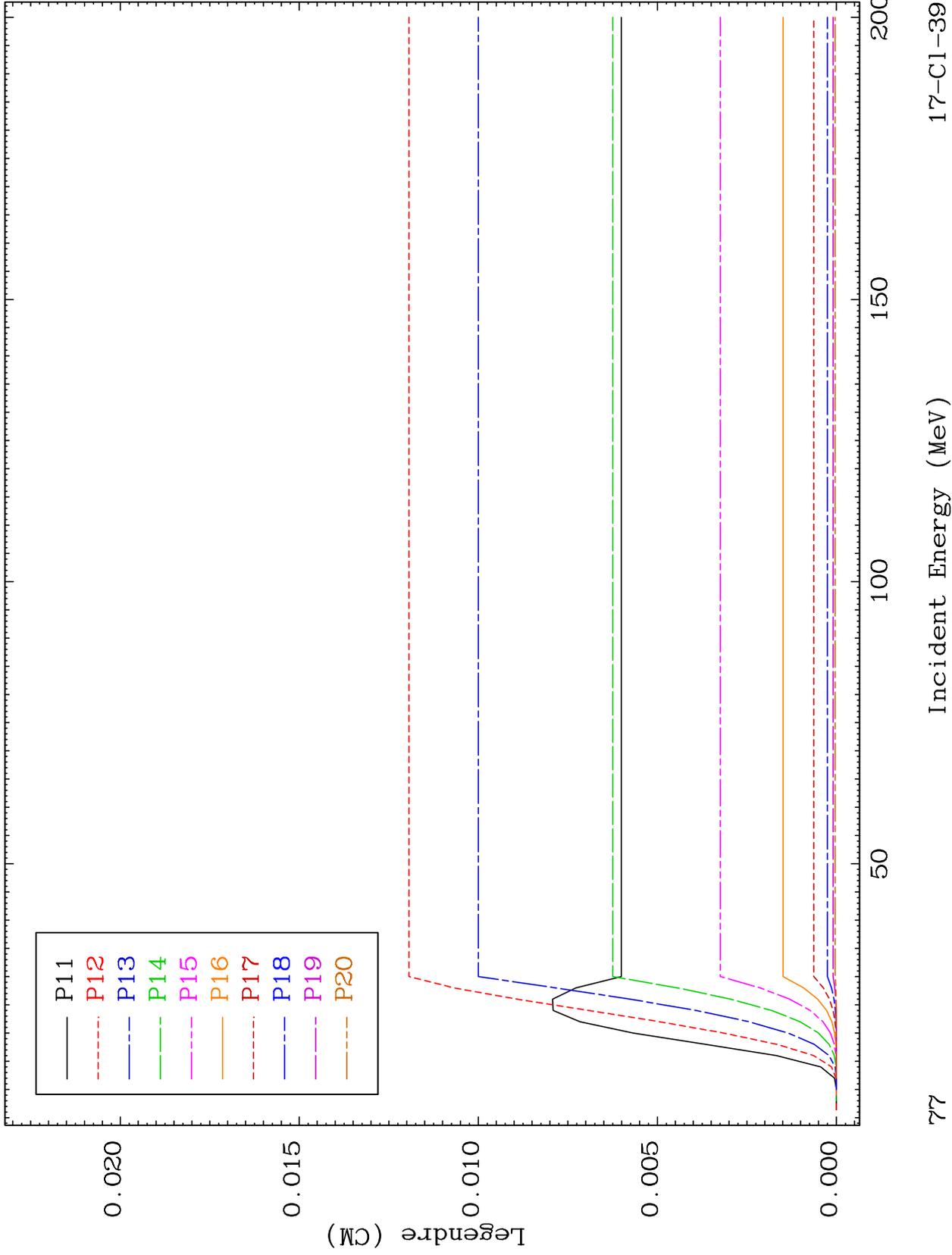


75

Incident Energy (MeV)

17-C1-39

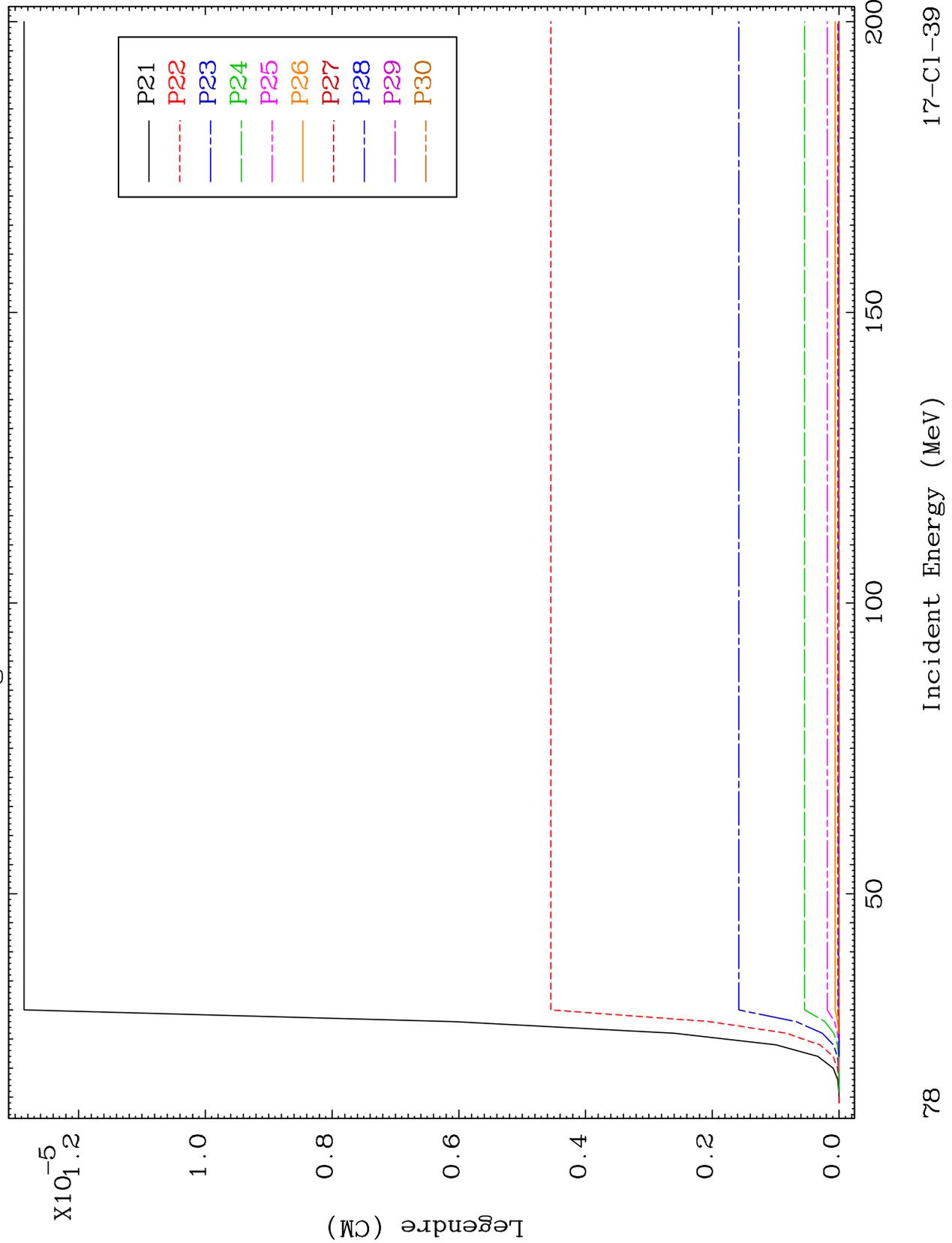




MAT 1737

3.907 MeV (n,n') Level  
Legendre Coefficients

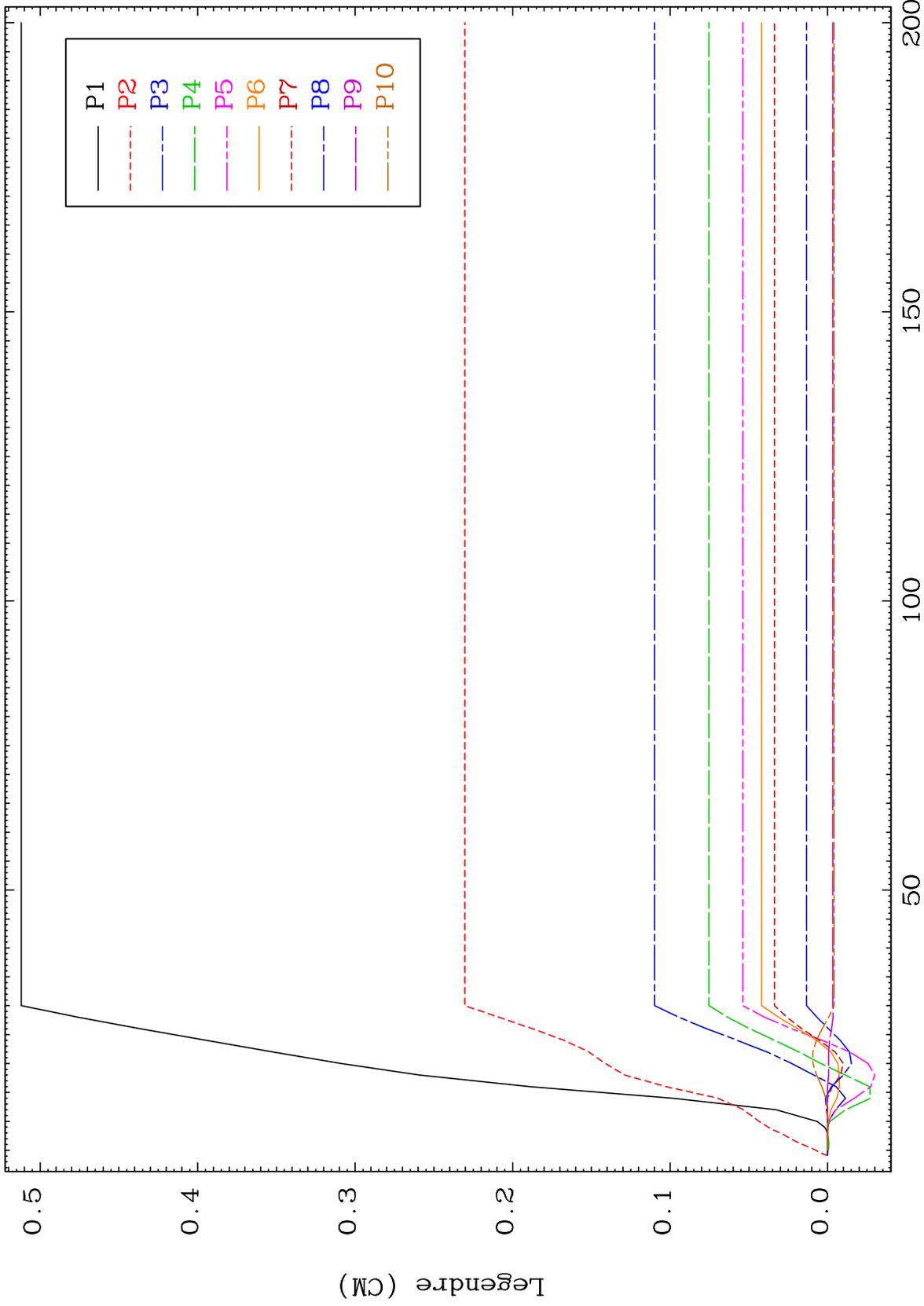
17-Cl-39



17-Cl-39

Incident Energy (MeV)

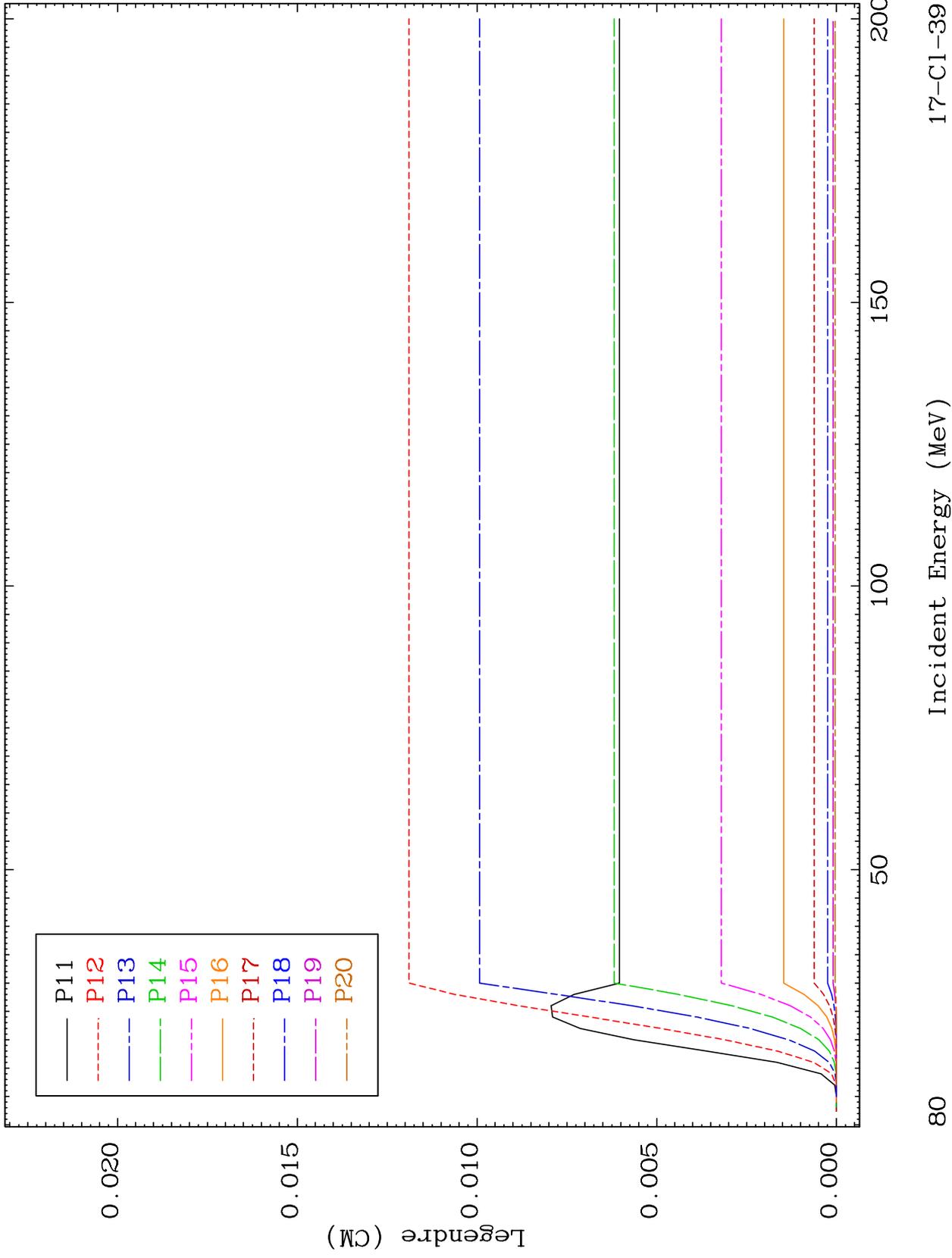
78



MAT 1737

4.013 MeV (n,n') Level  
Legendre Coefficients

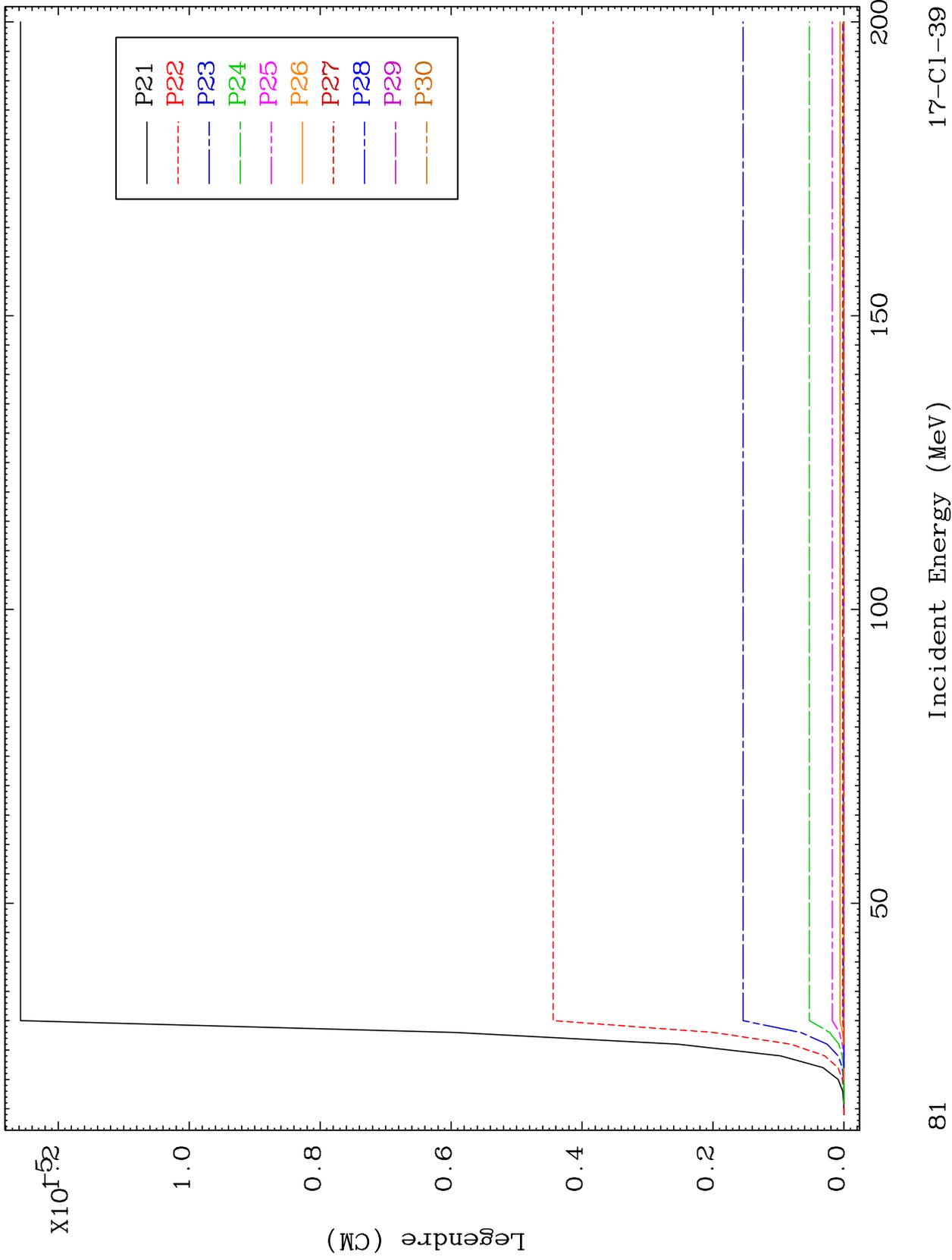
17-Cl-39

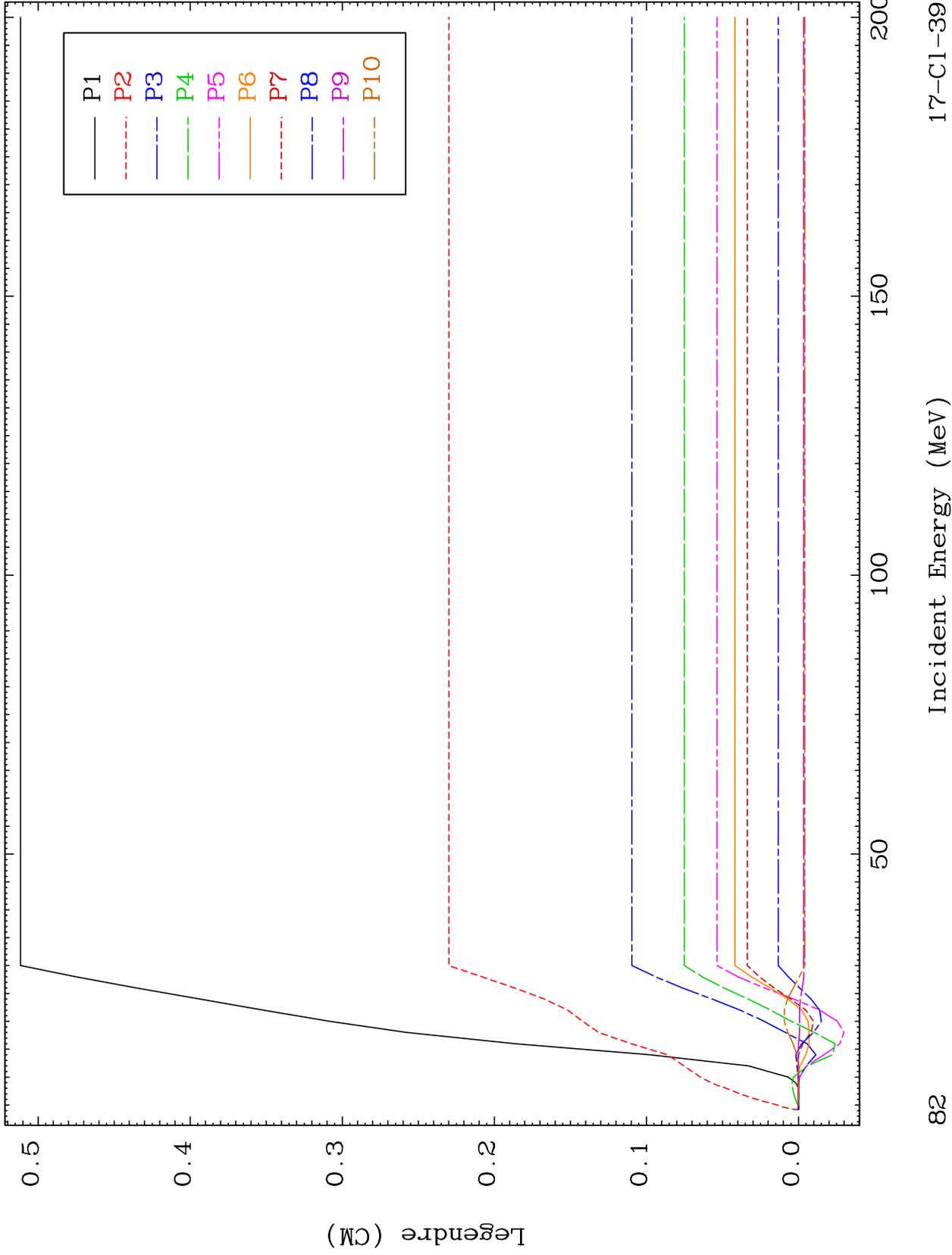


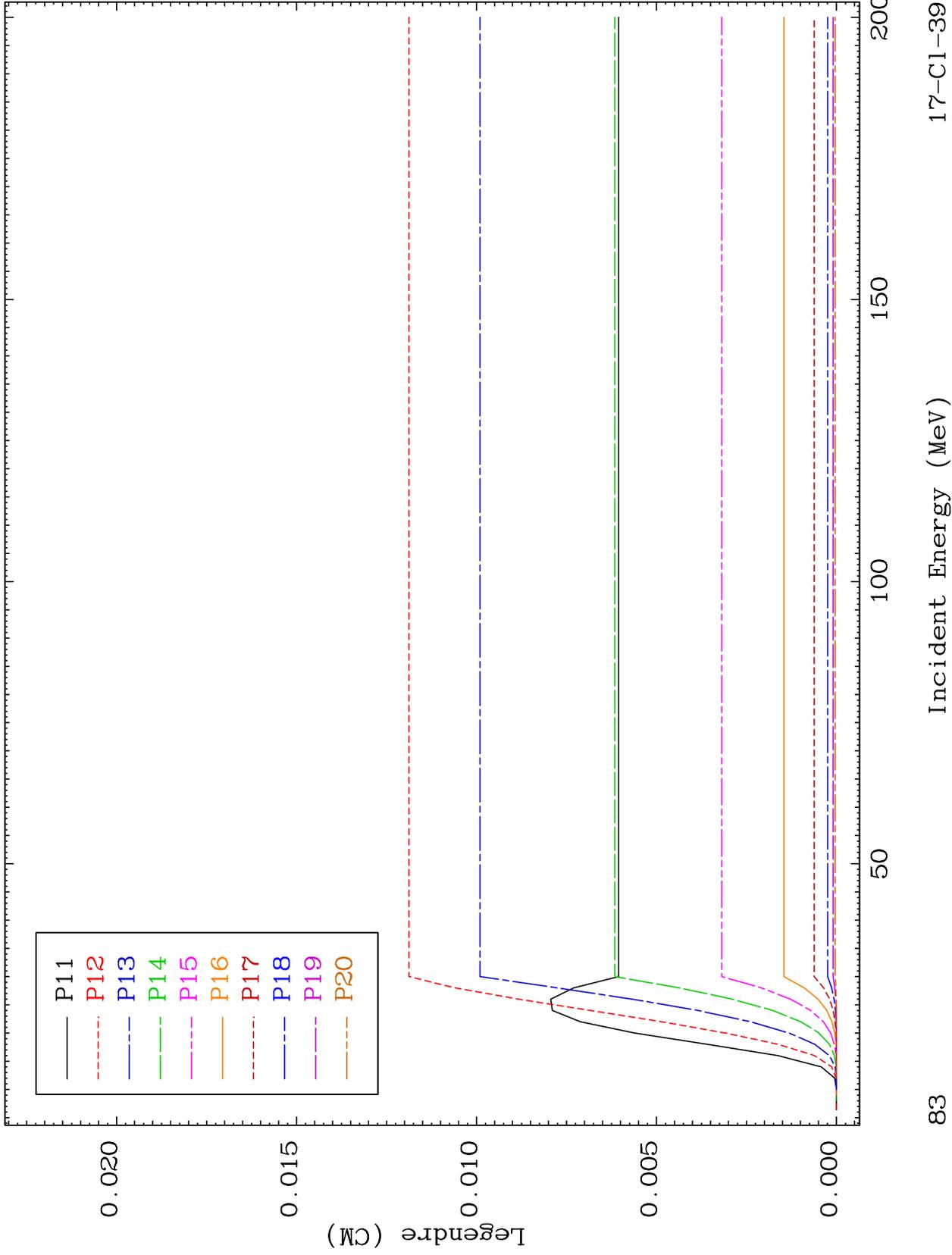
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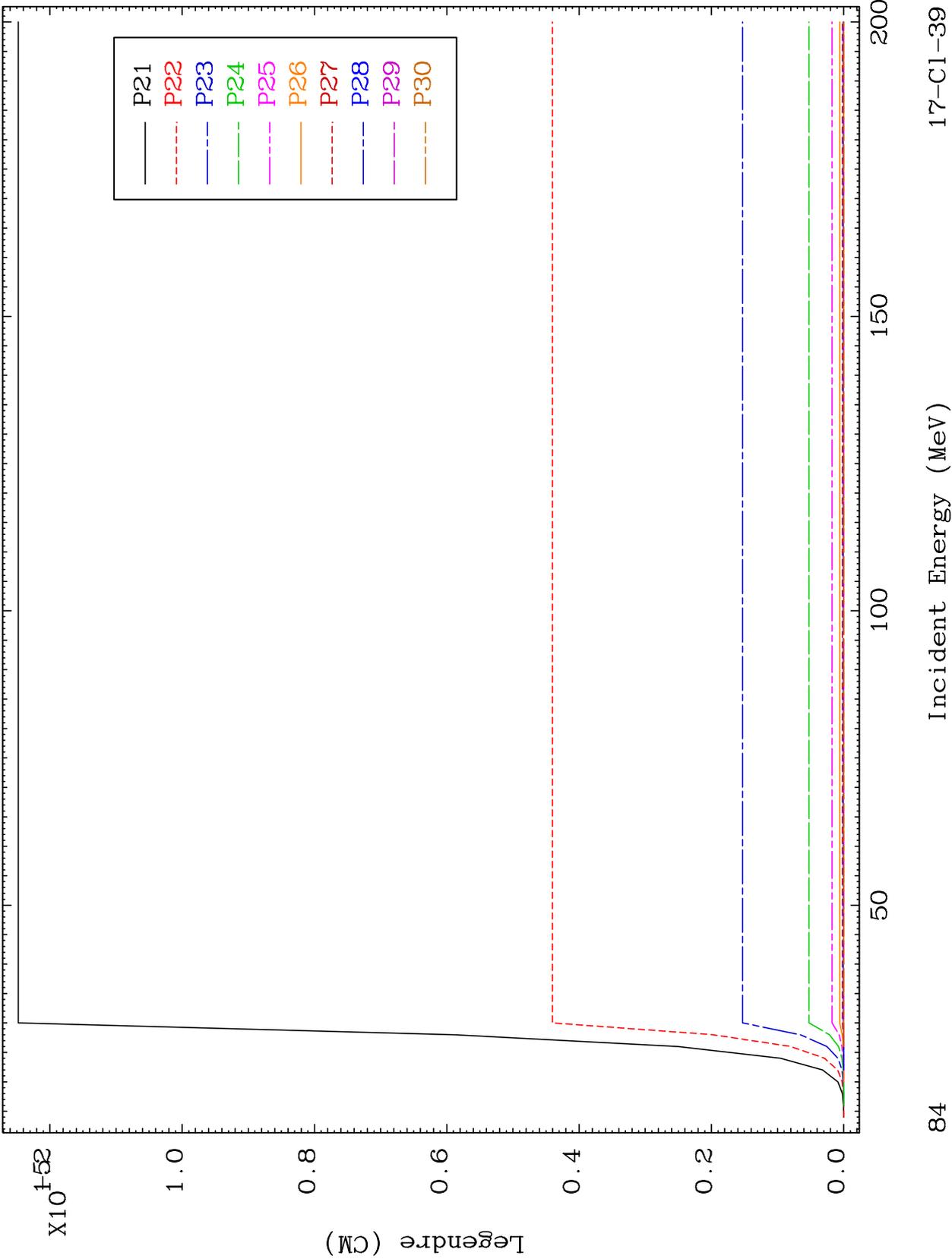
Incident Energy (MeV)

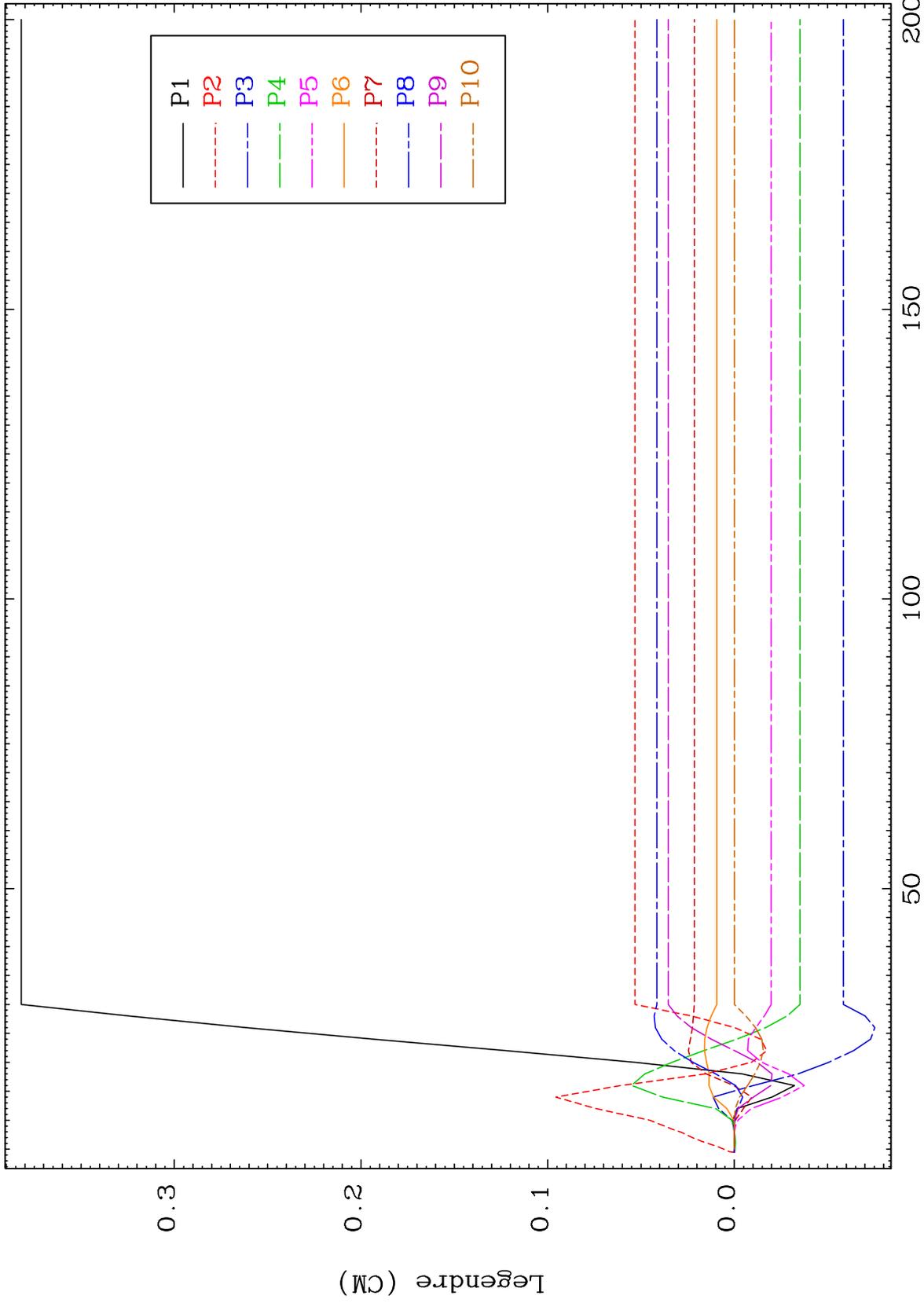
17-Cl-39

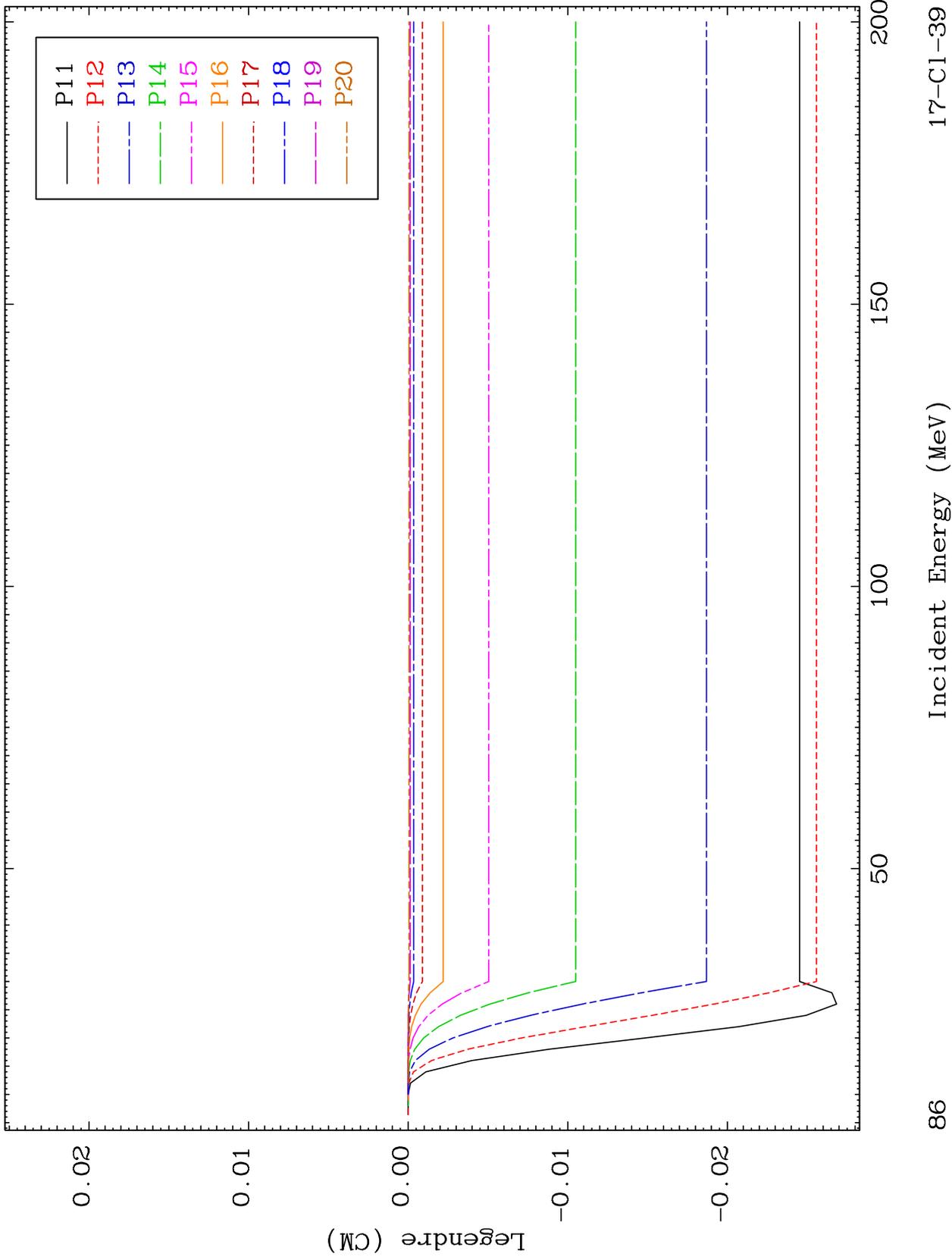


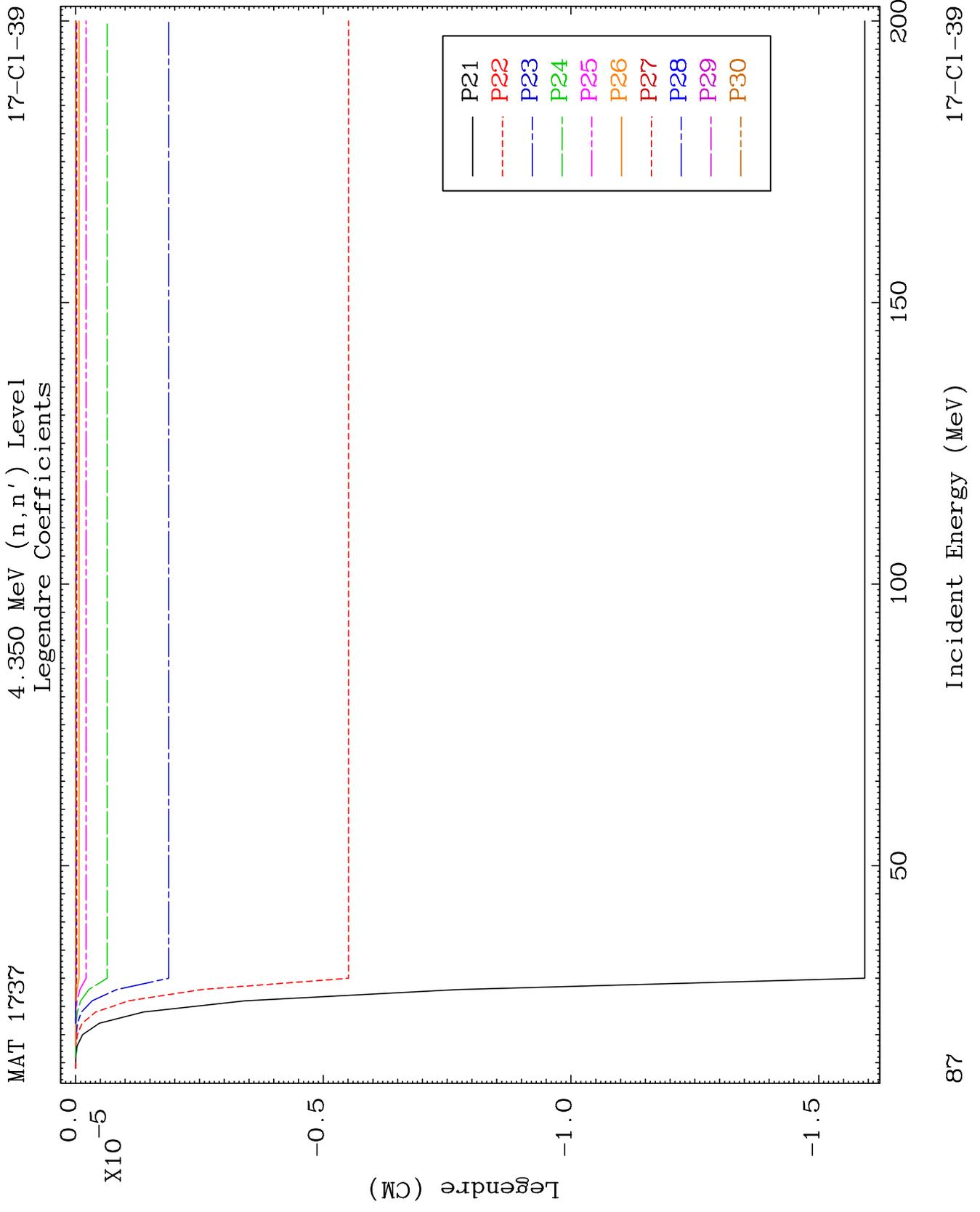


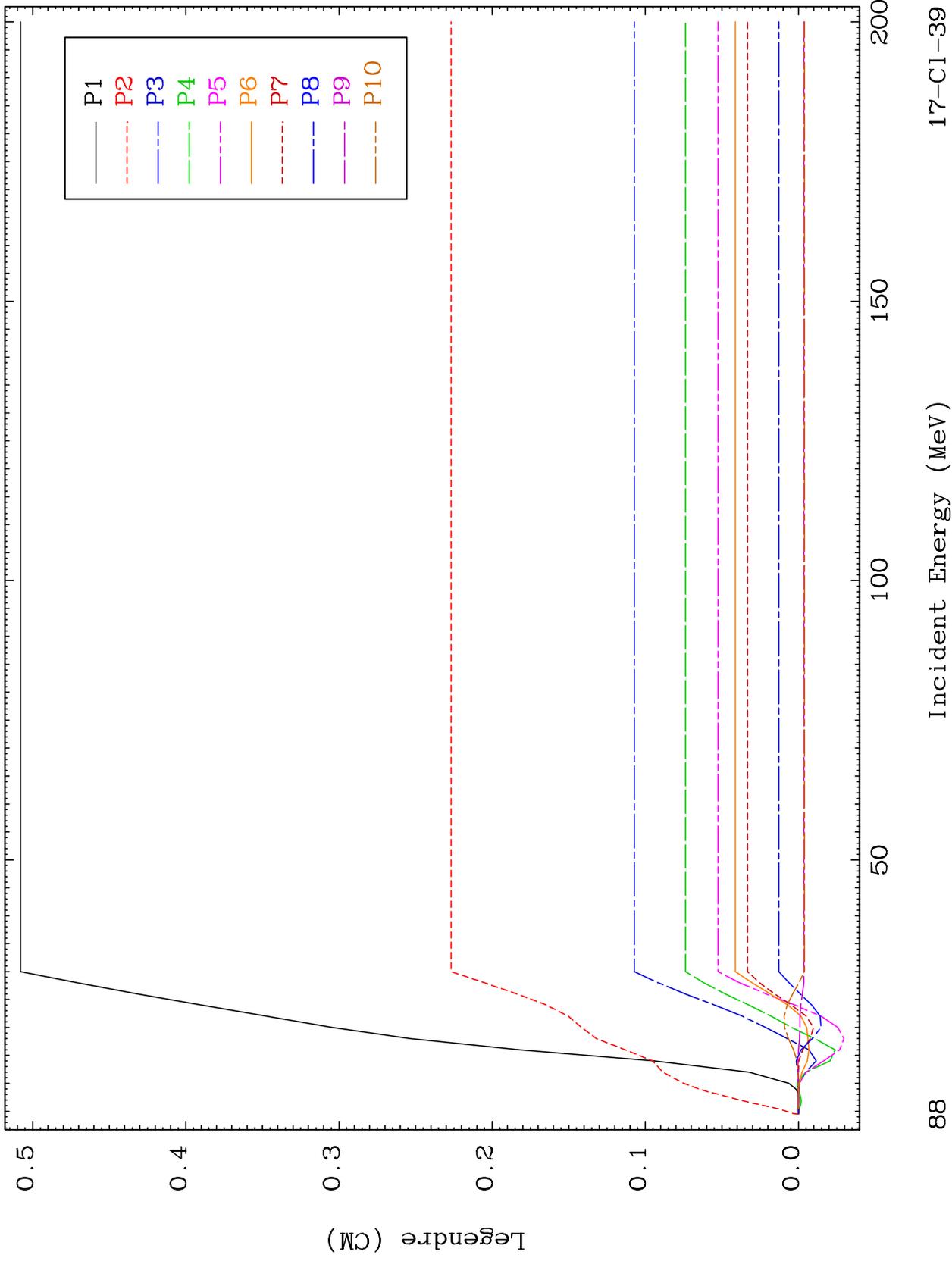


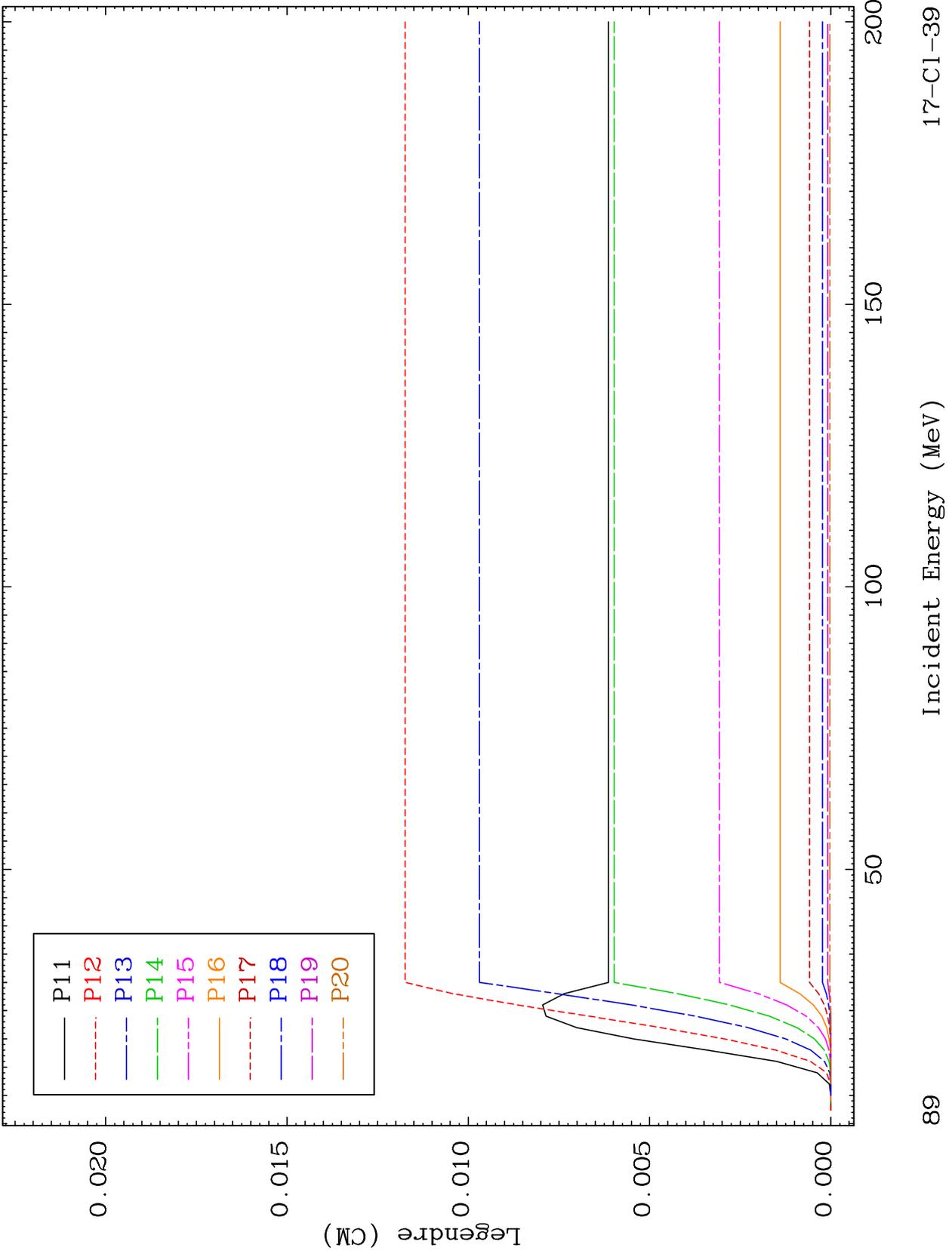








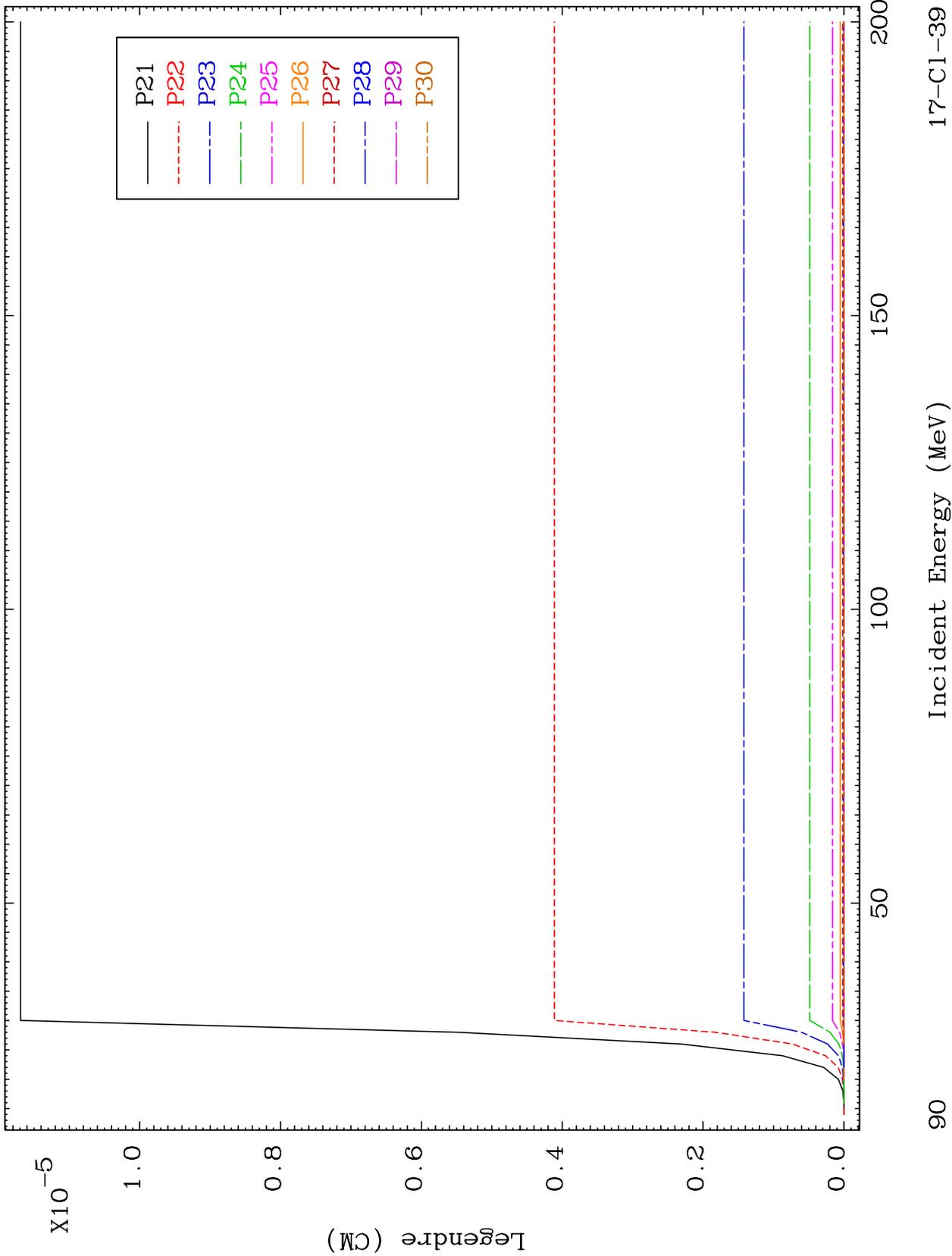


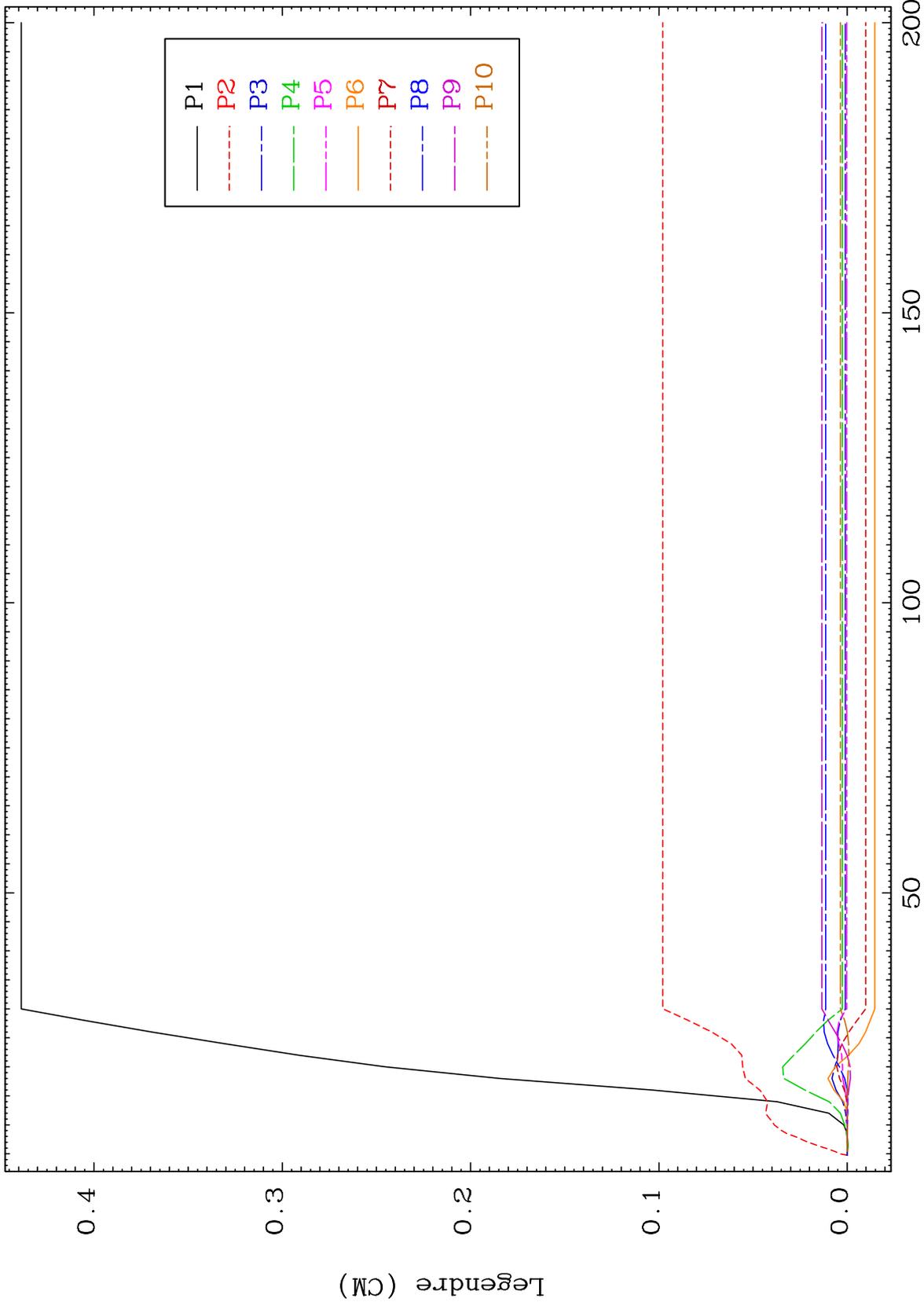


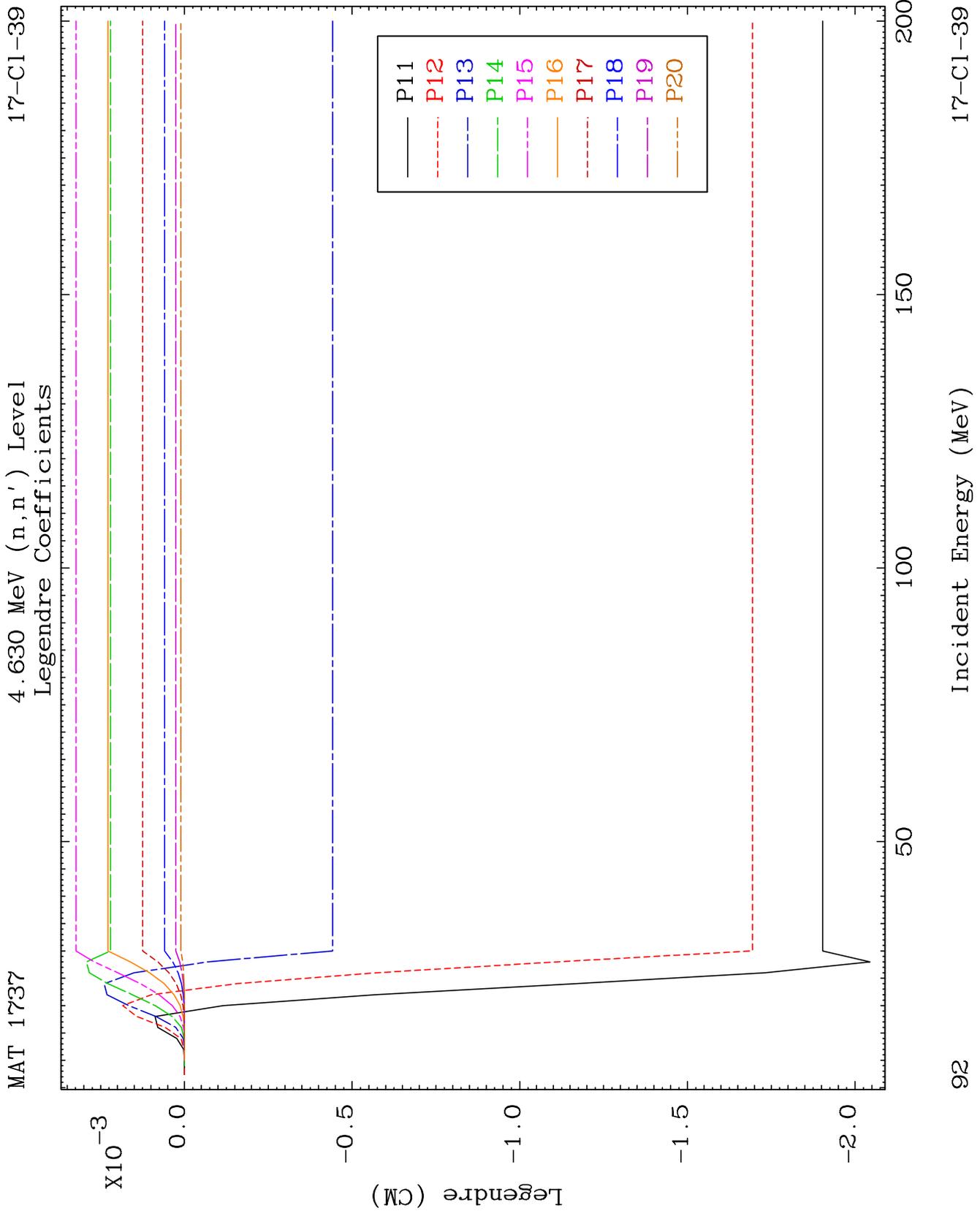
MAT 1737

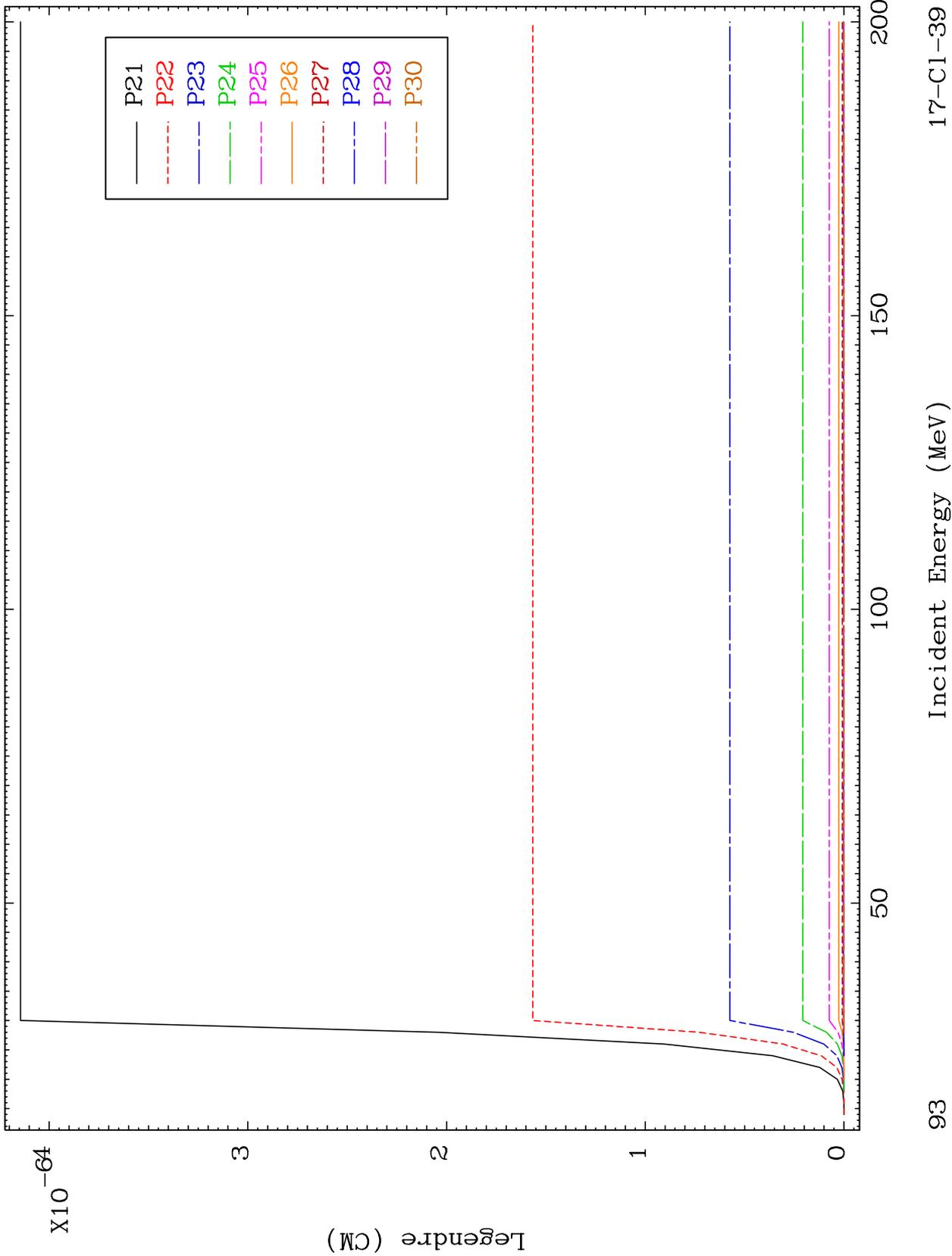
4.354 MeV (n,n') Level  
Legendre Coefficients

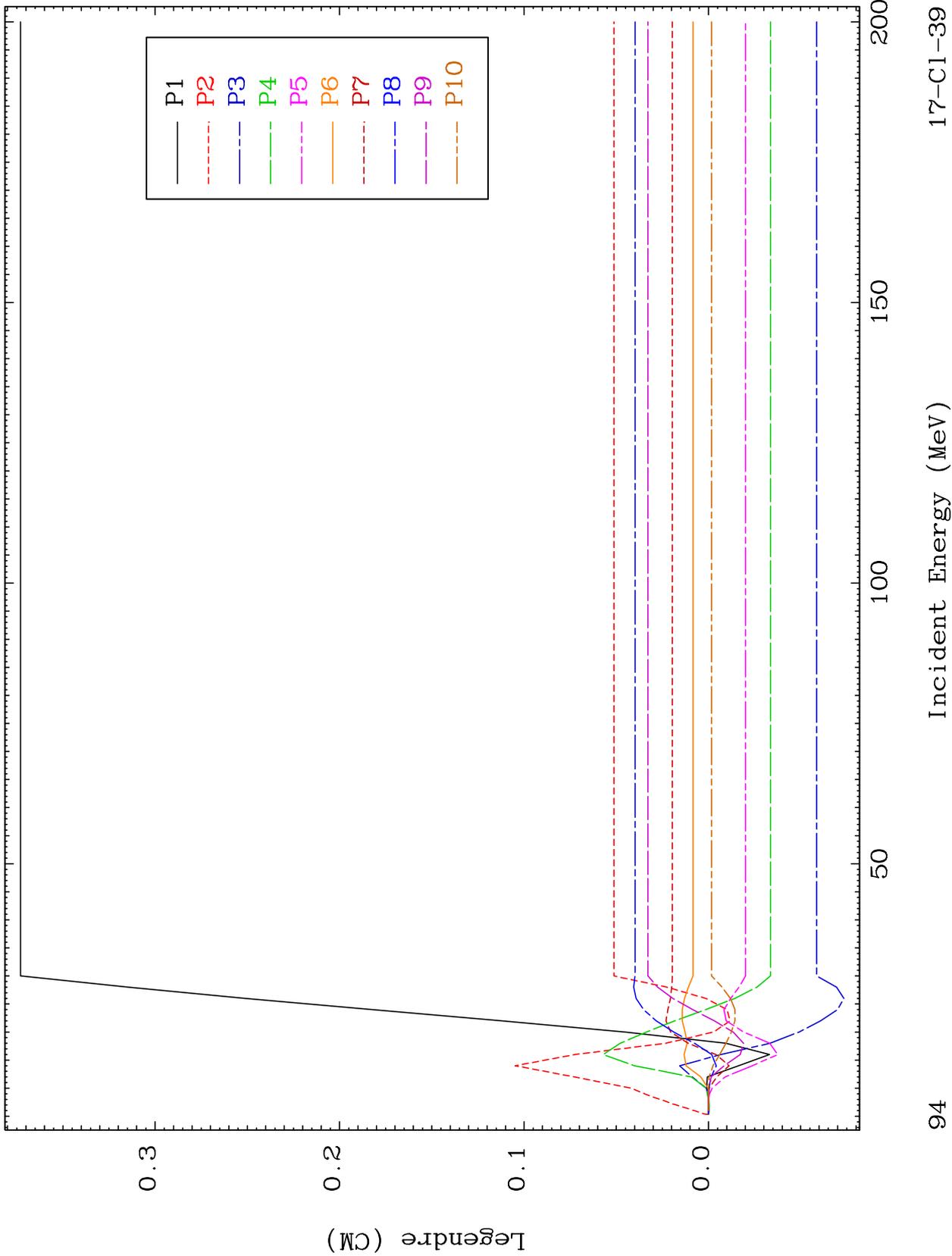
17-Cl-39







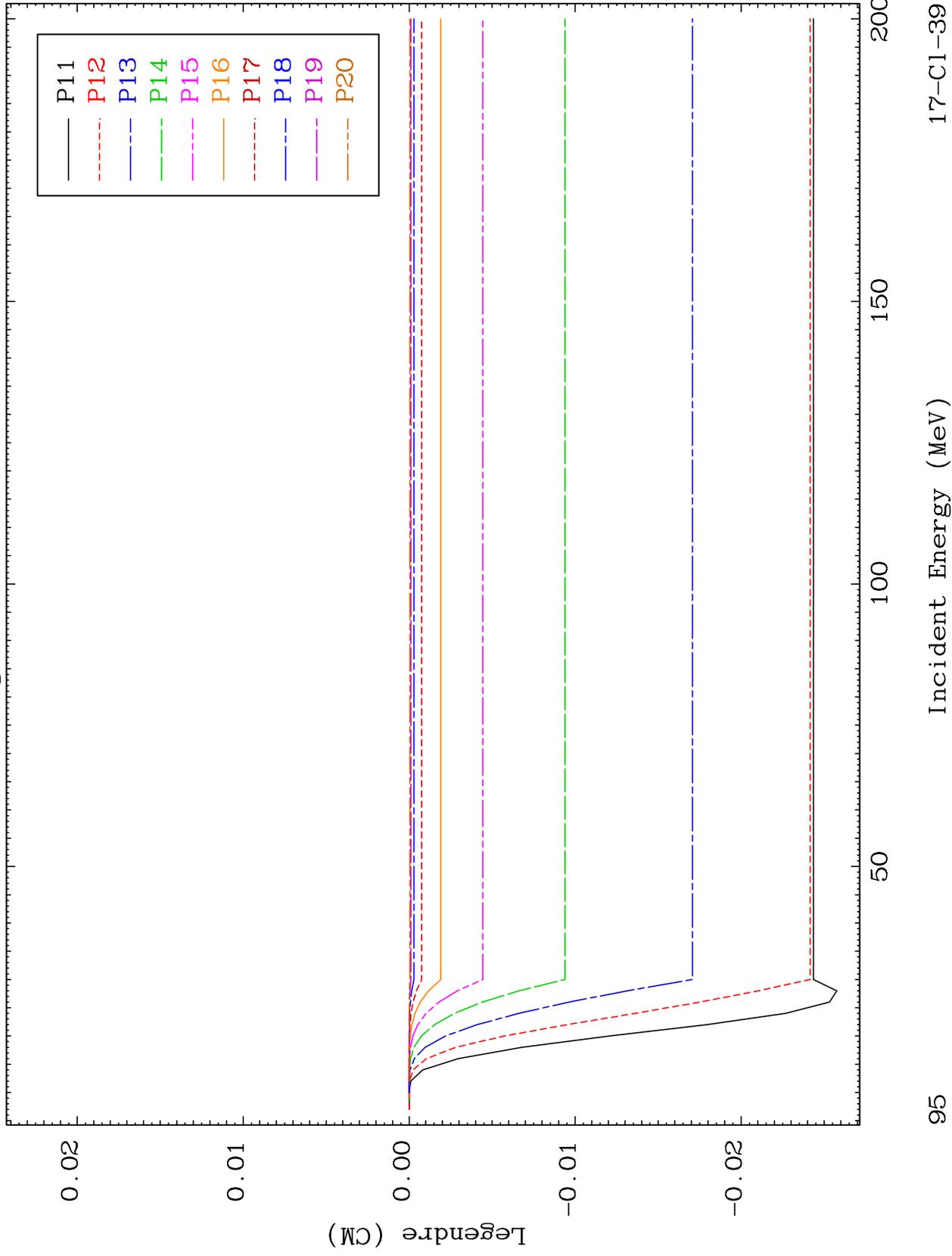




MAT 1737

5.180 MeV (n,n') Level  
Legendre Coefficients

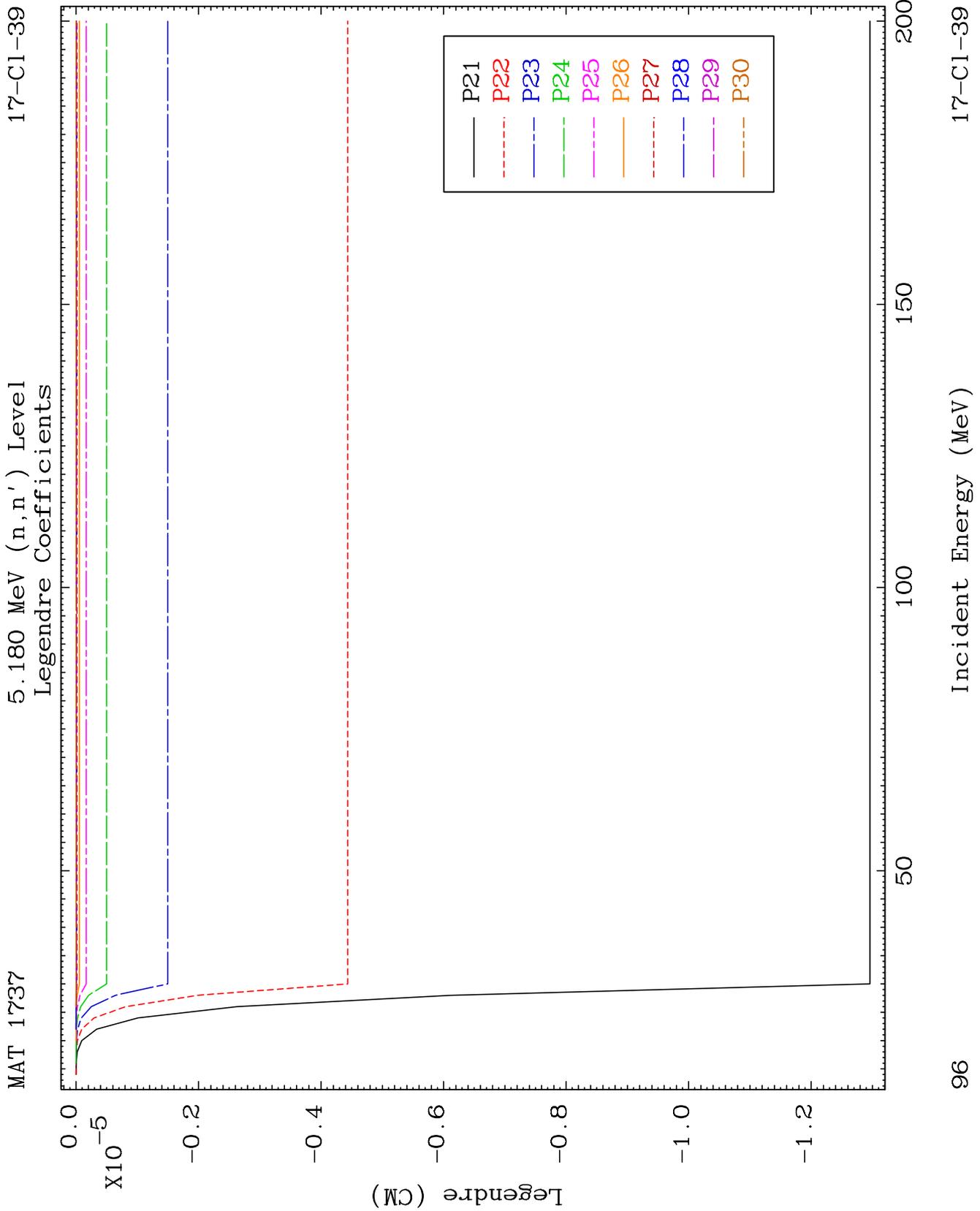
17-Cl-39

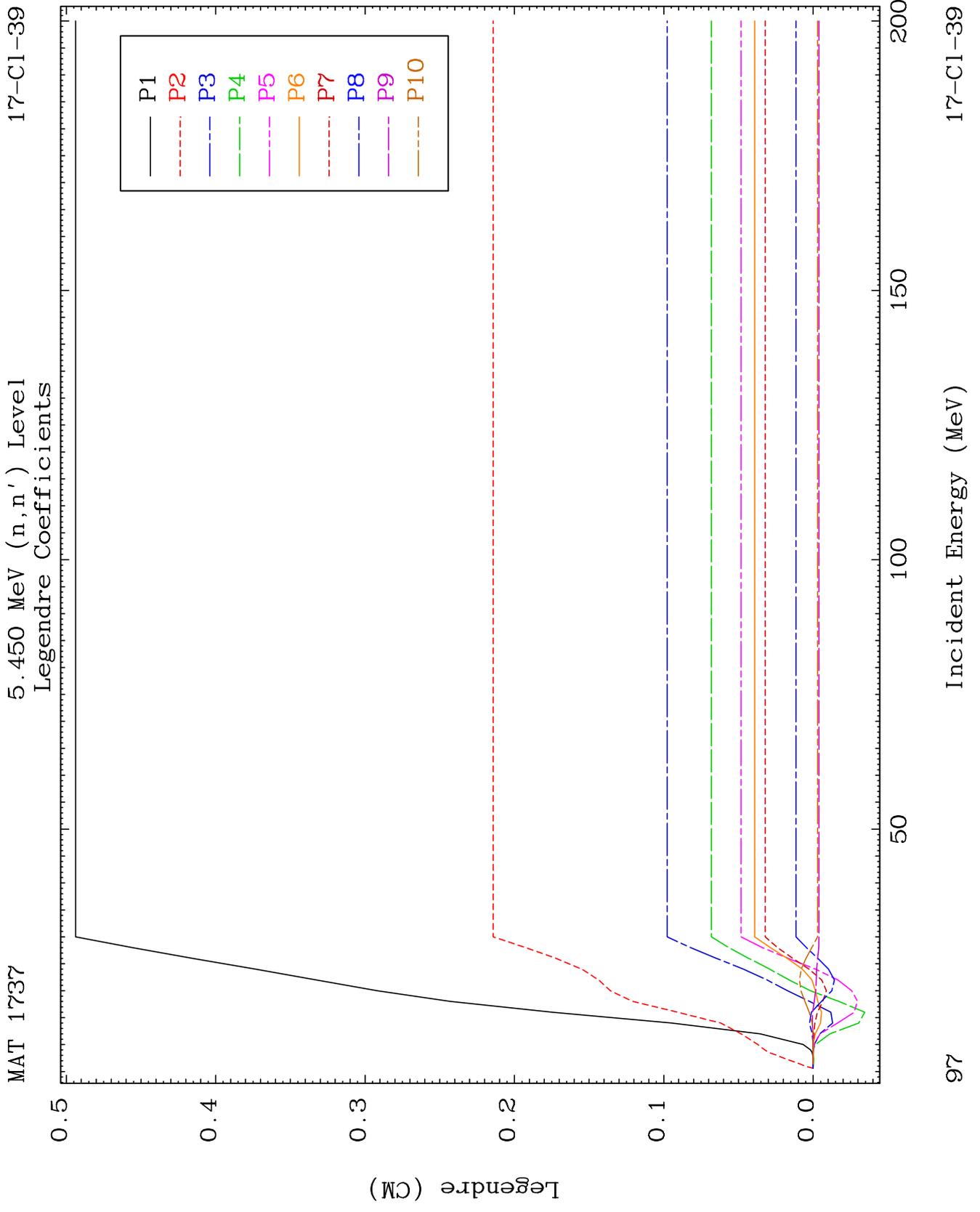


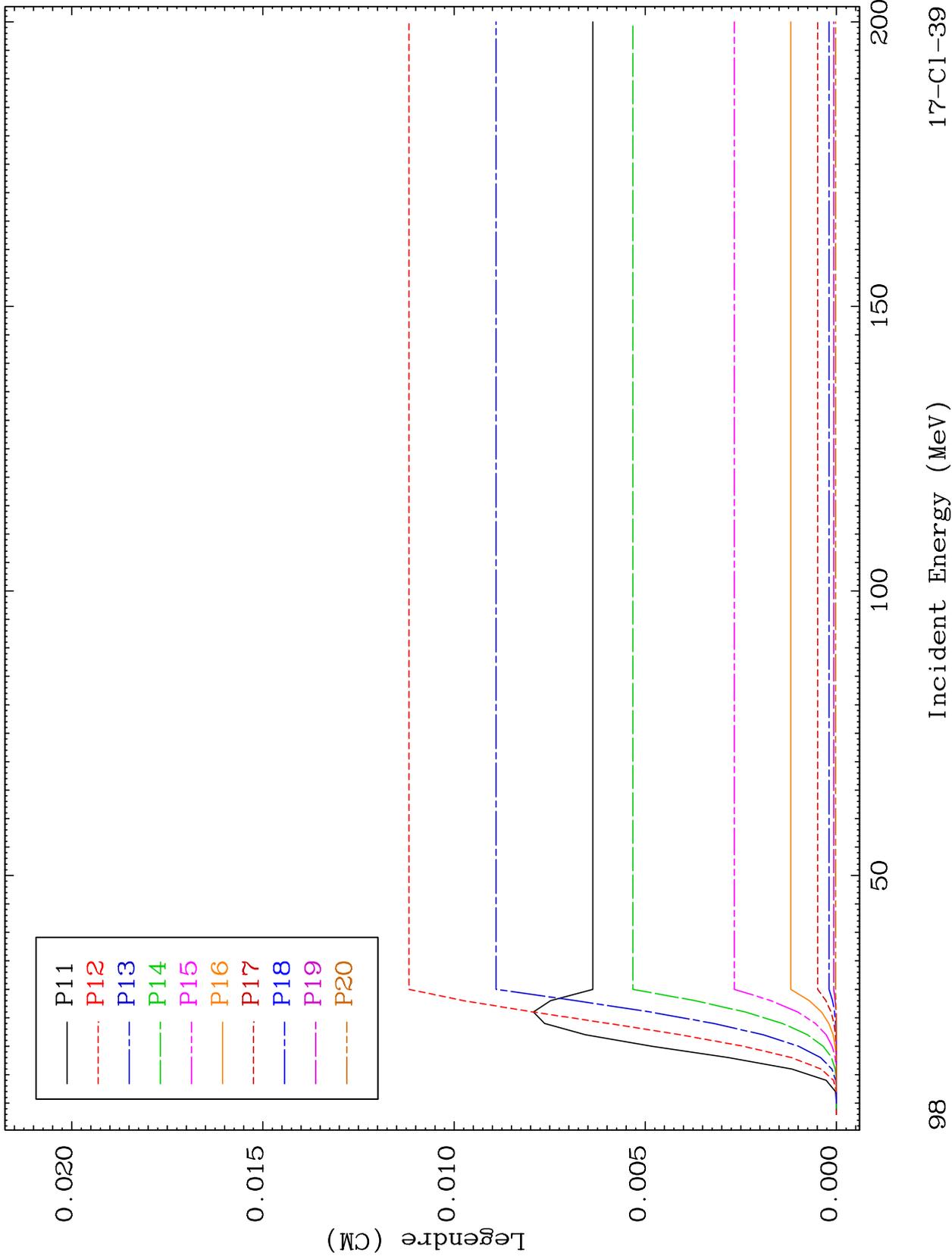
95

Incident Energy (MeV)

17-Cl-39



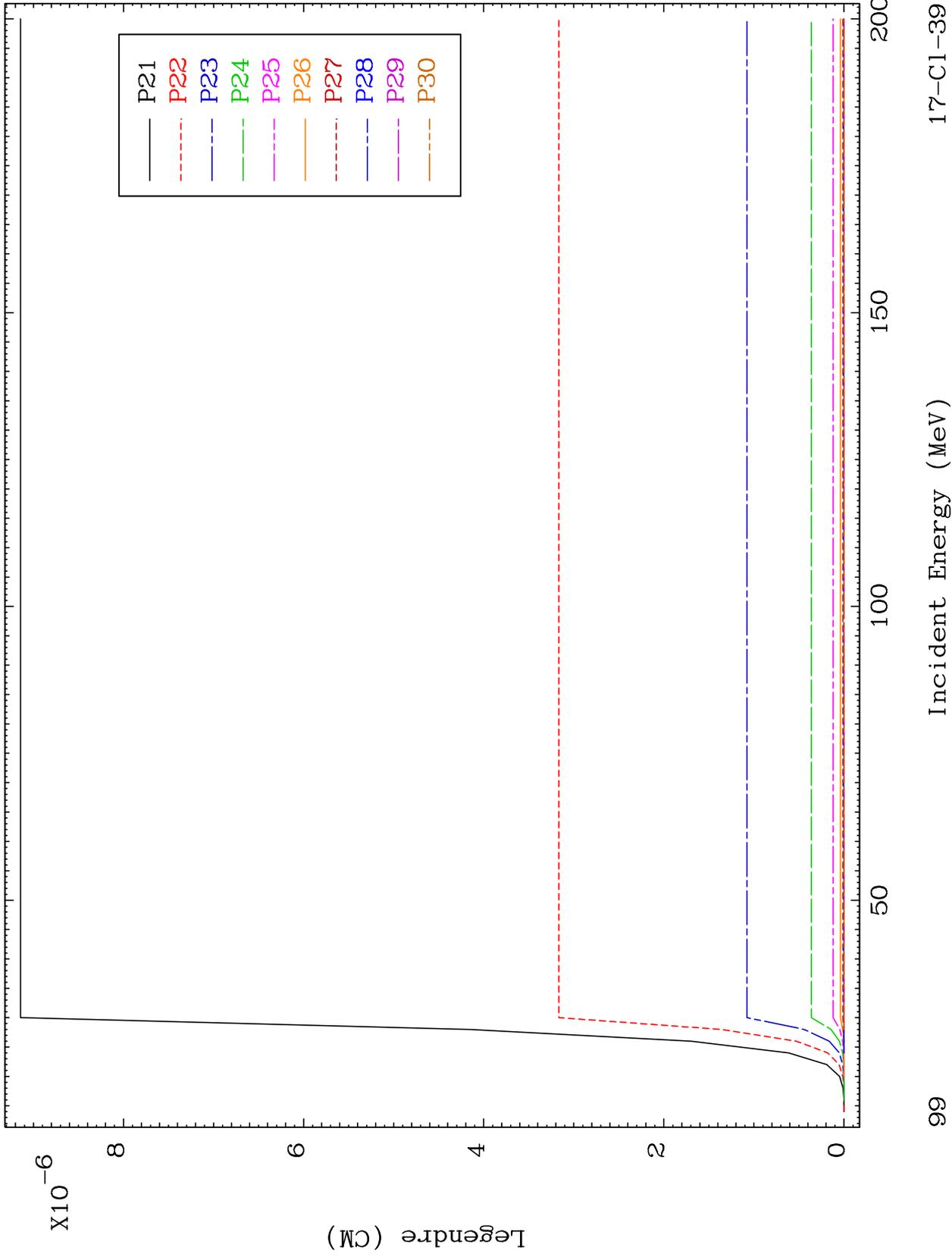




MAT 1737

5.450 MeV (n,n') Level  
Legendre Coefficients

17-Cl-39



99

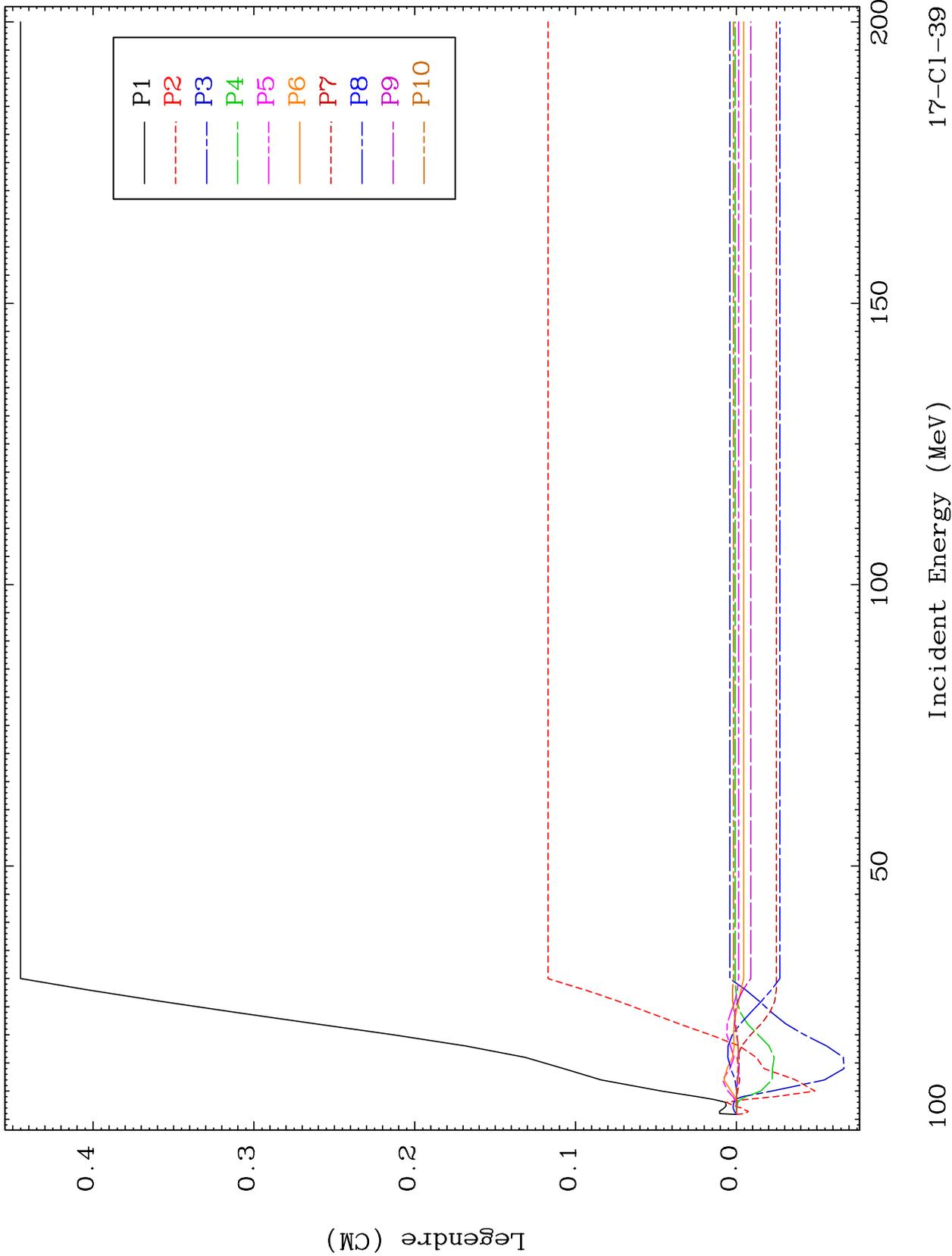
Incident Energy (MeV)

17-Cl-39

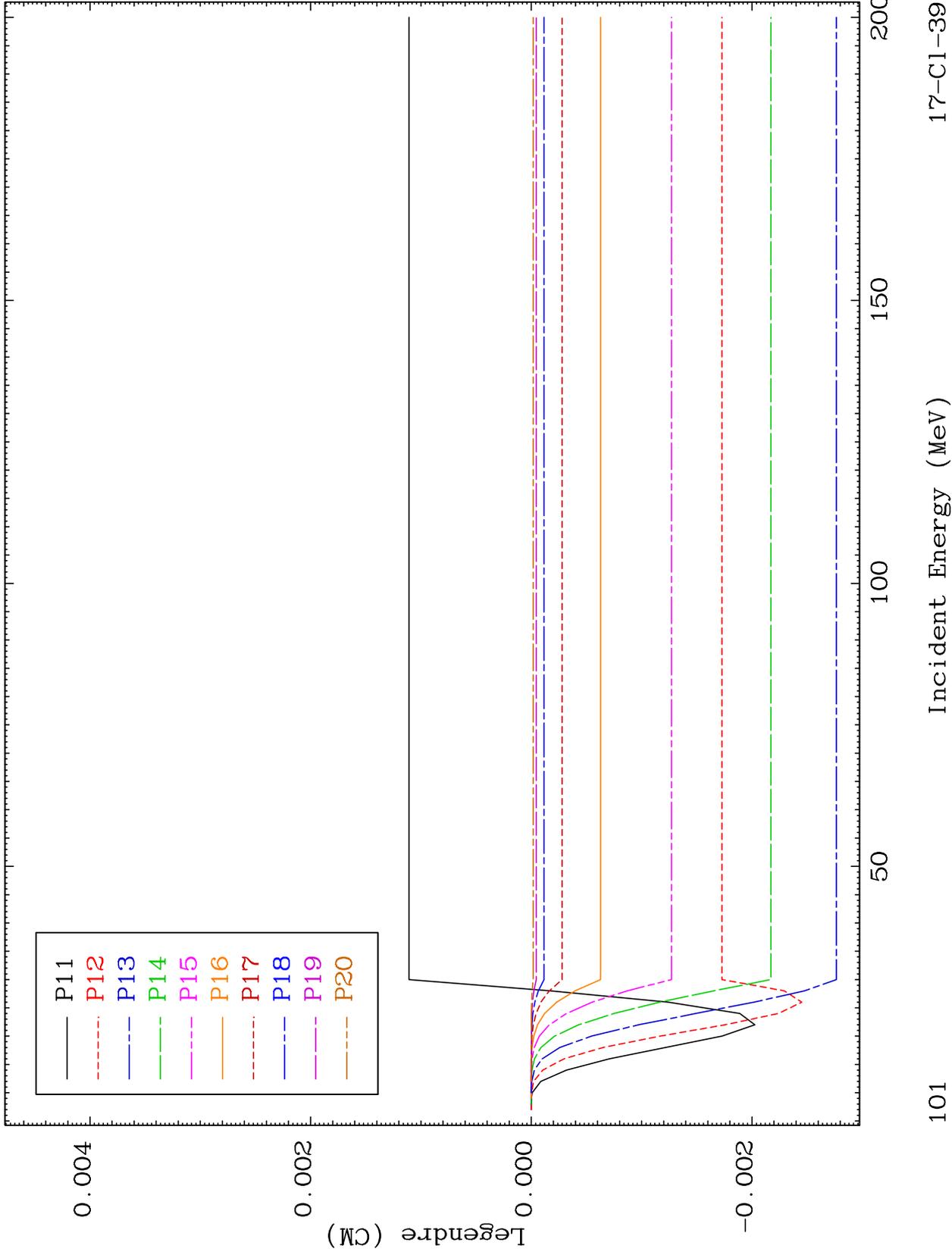
MAT 1737

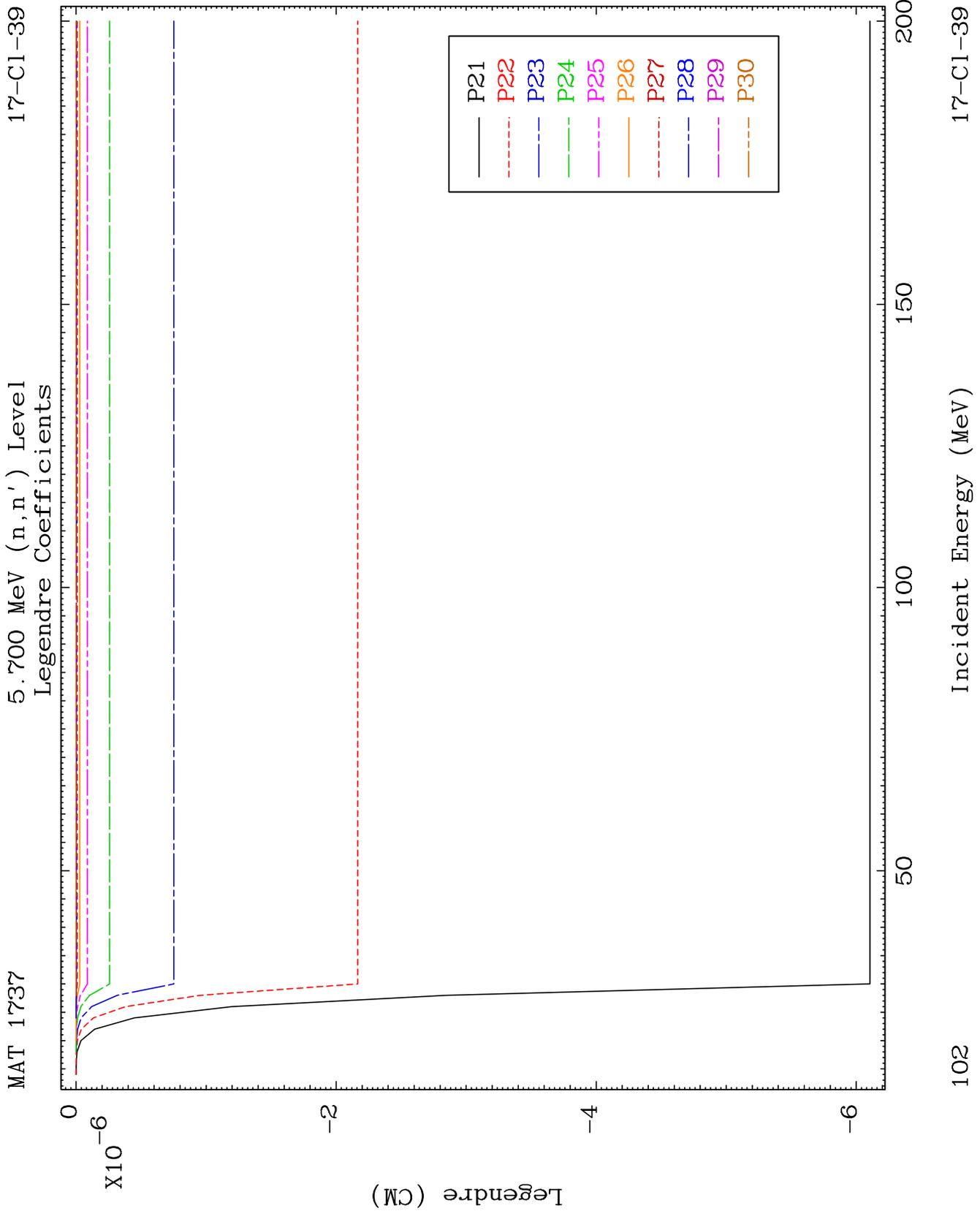
5.700 MeV (n,n') Level  
Legendre Coefficients

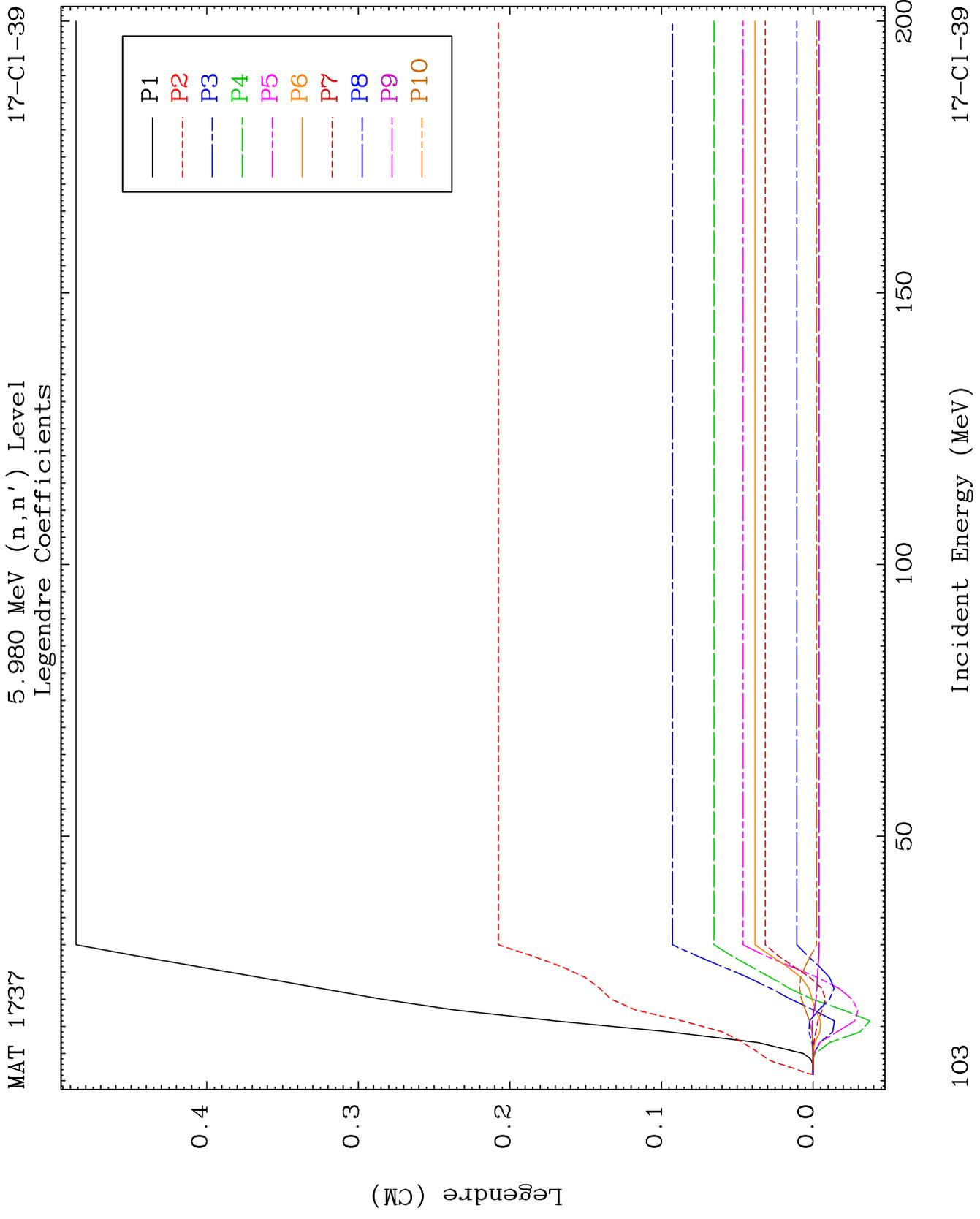
17-Cl-39

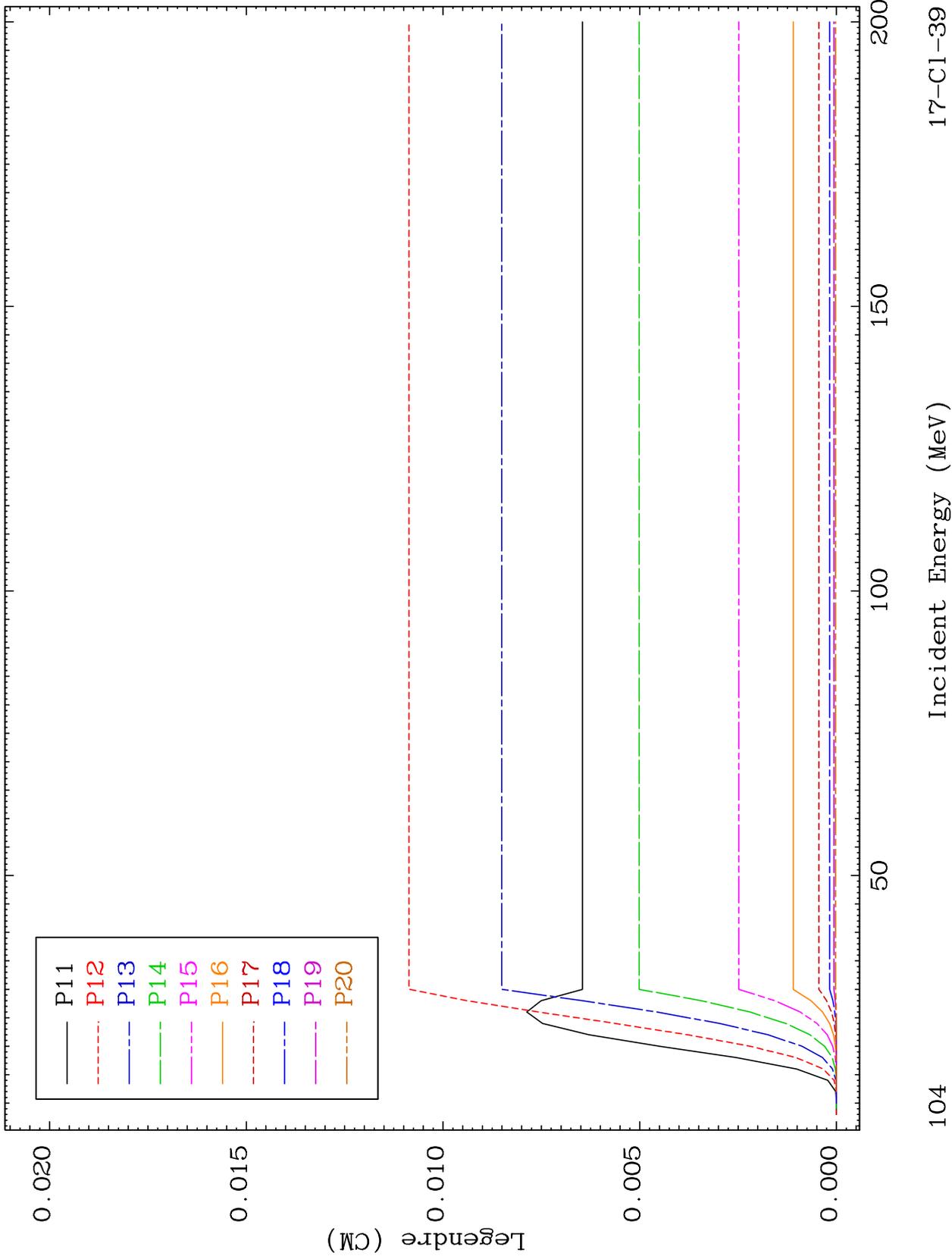


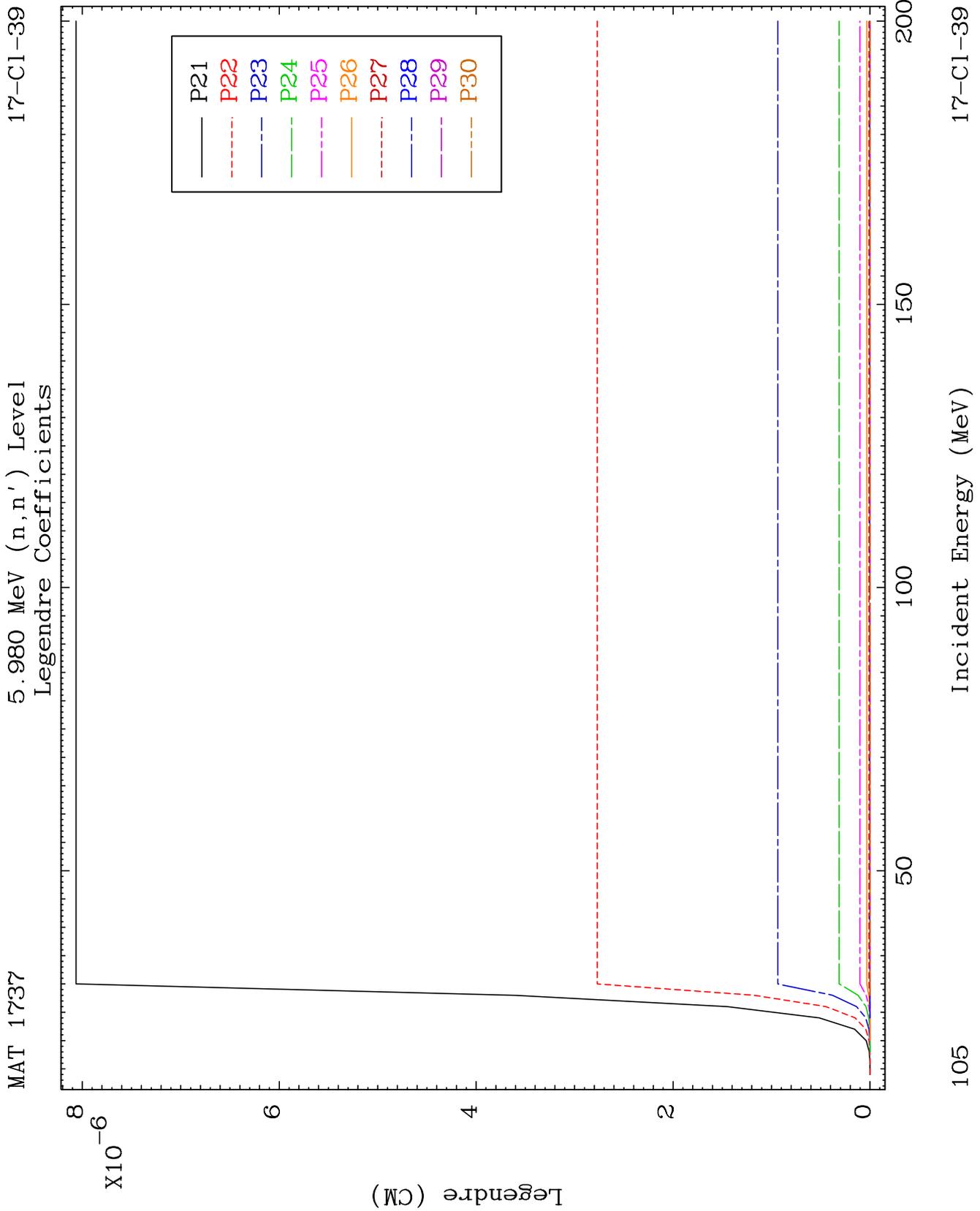
17-Cl-39









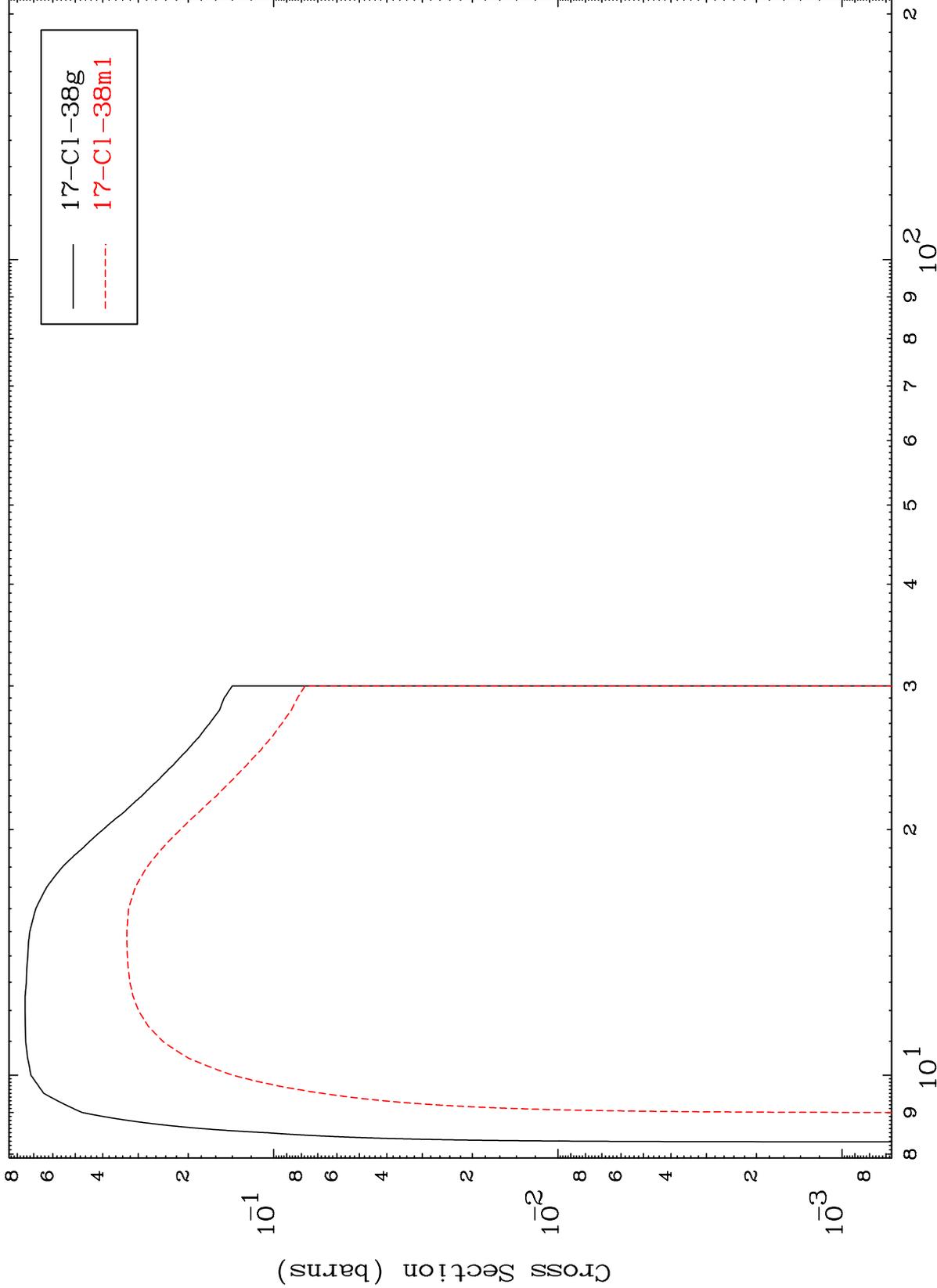


MAT 1737

(n,2n)

17-Cl-39

Radionuclide Production Cross Section



17-Cl-38g  
17-Cl-38m1

106

Incident Energy (MeV)

17-Cl-39