

Program EVALPLOT
(Version 2015-2)

by

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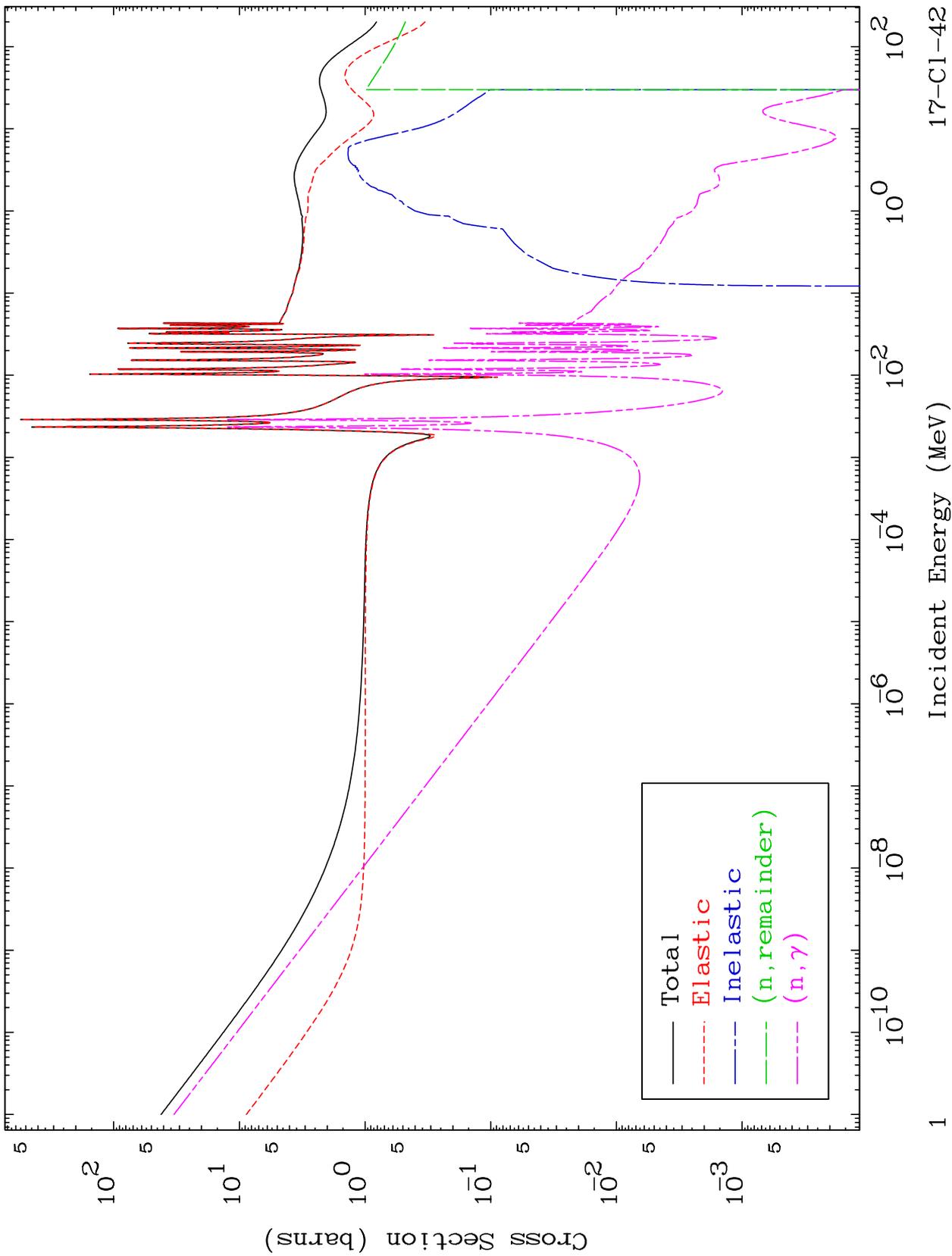
Press Mouse Button to Start

MAT 1746

Major

293 Kelvin Cross Sections

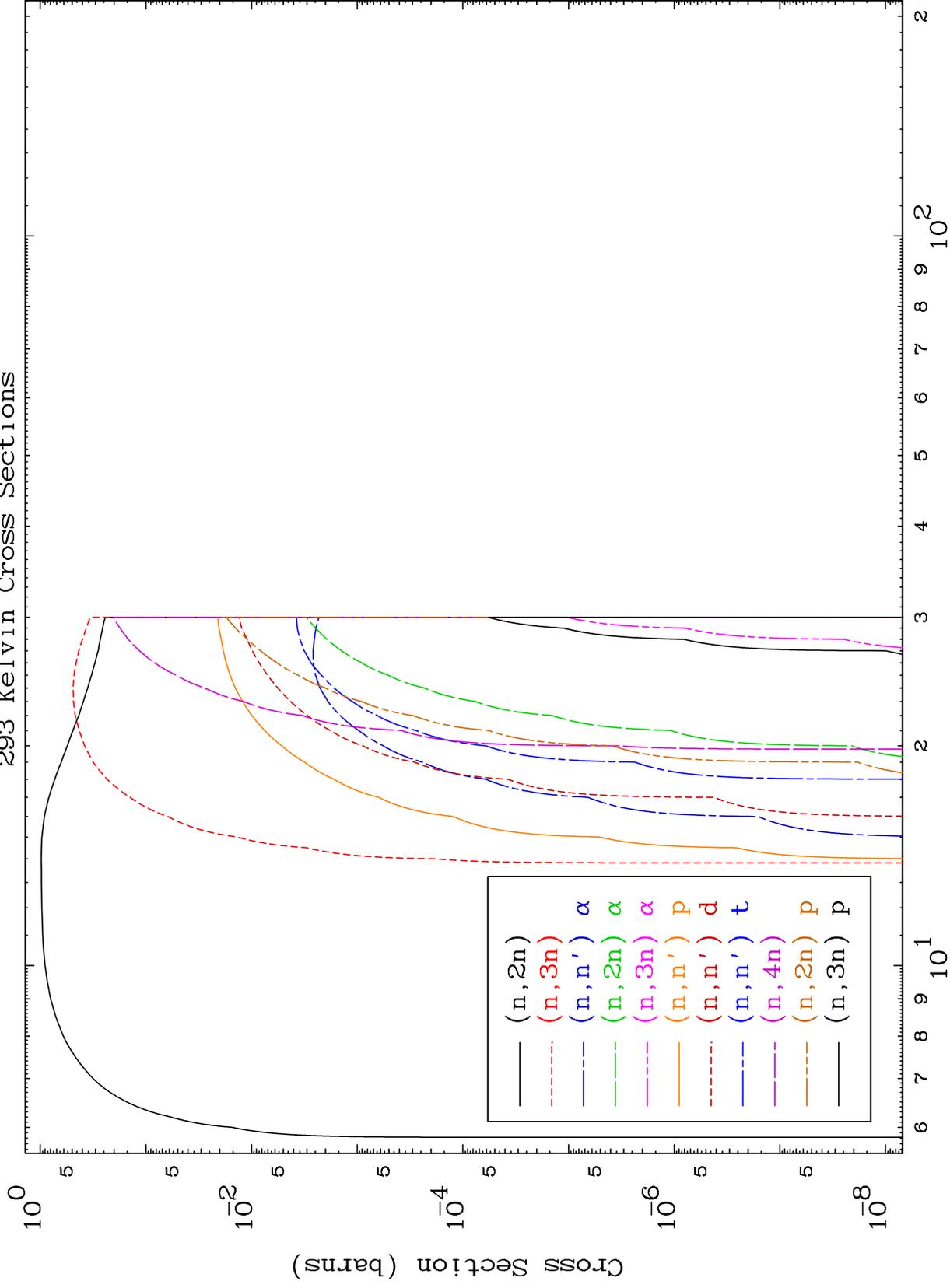
17-Cl-42



MAT 1746

Neutron Production
293 Kelvin Cross Sections

17-Cl-42



2

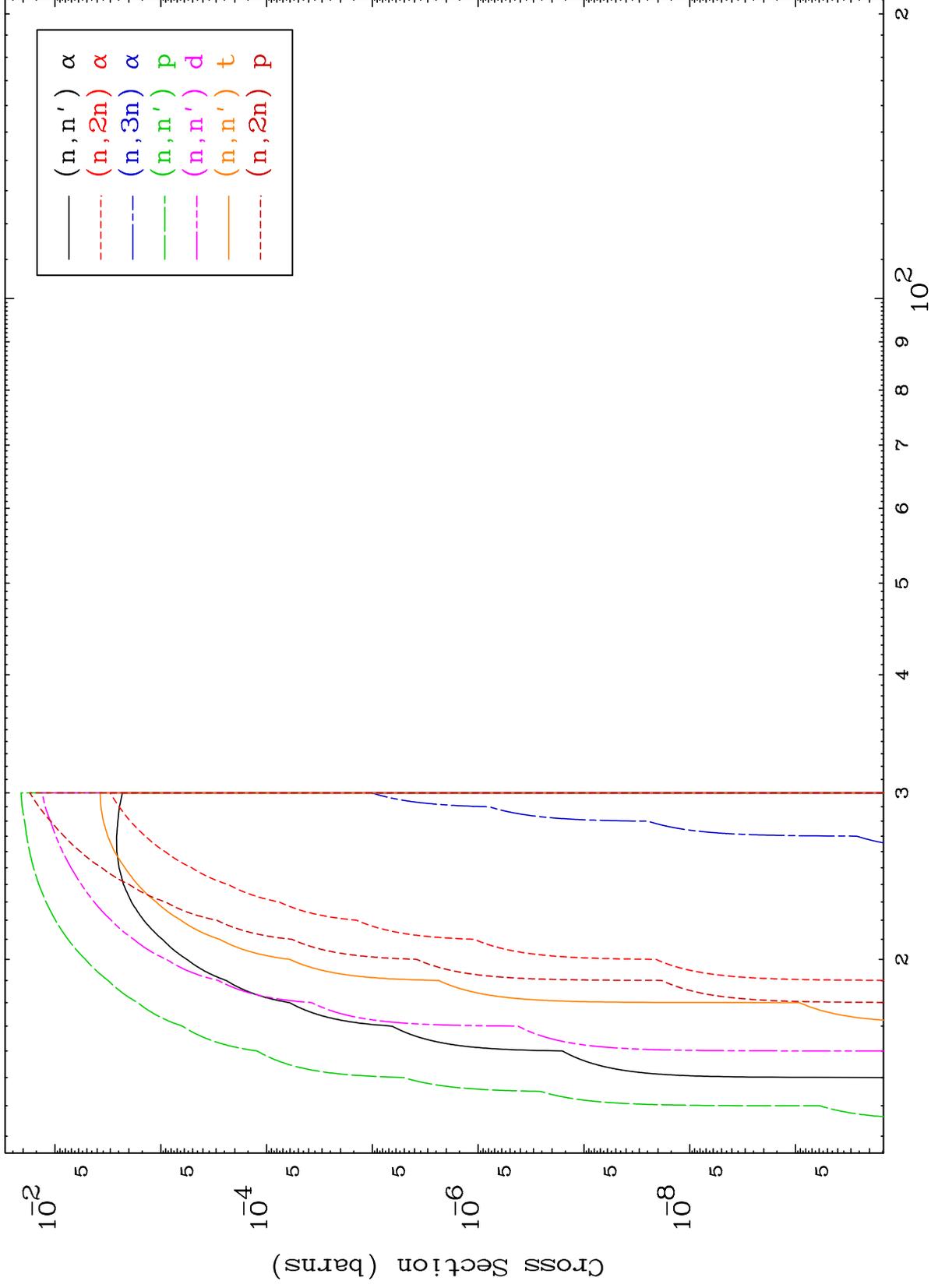
Incident Energy (MeV)

17-Cl-42

MAT 1746

Charged Particle
293 Kelvin Cross Sections

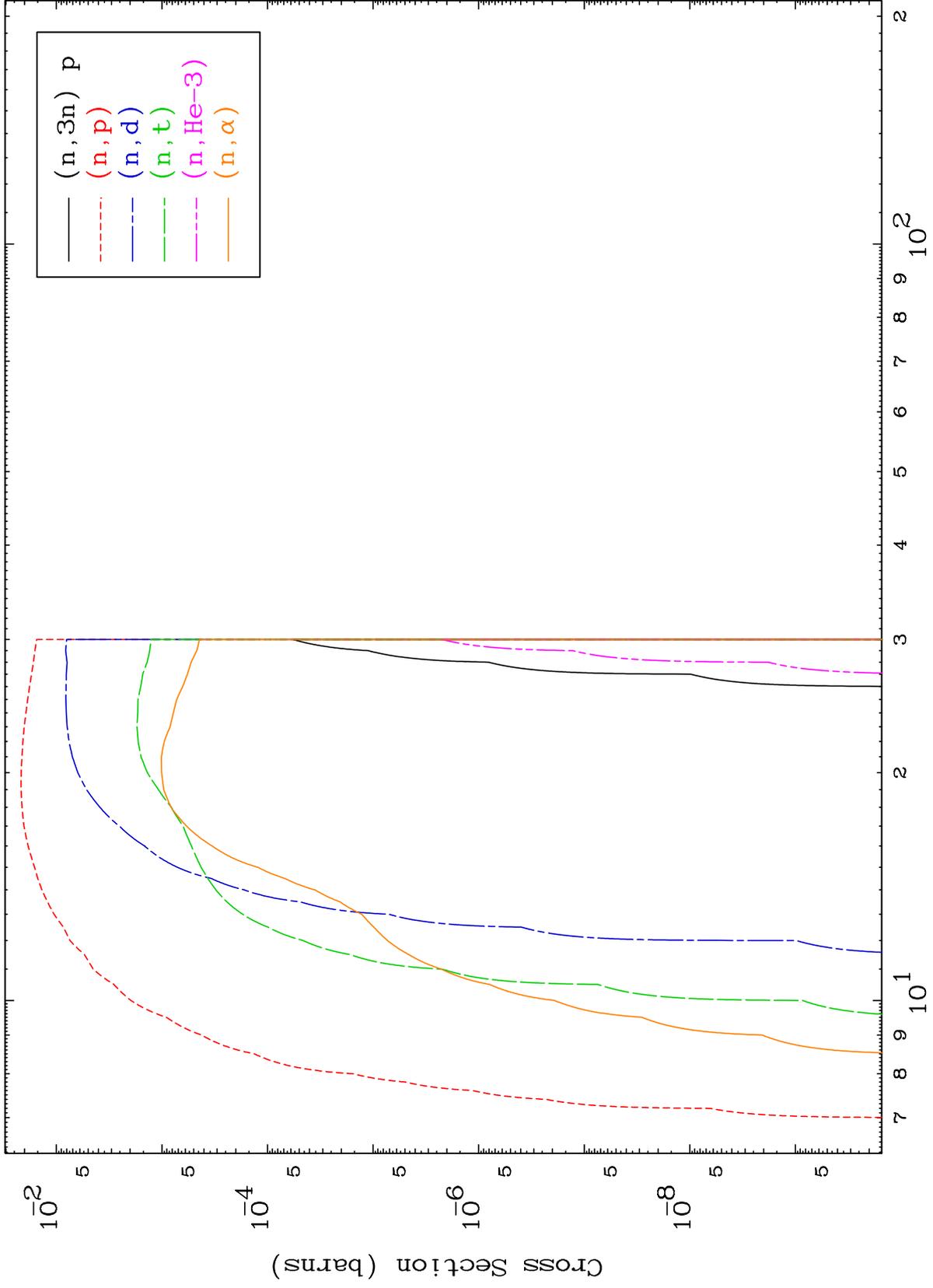
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Incident Energy (MeV)

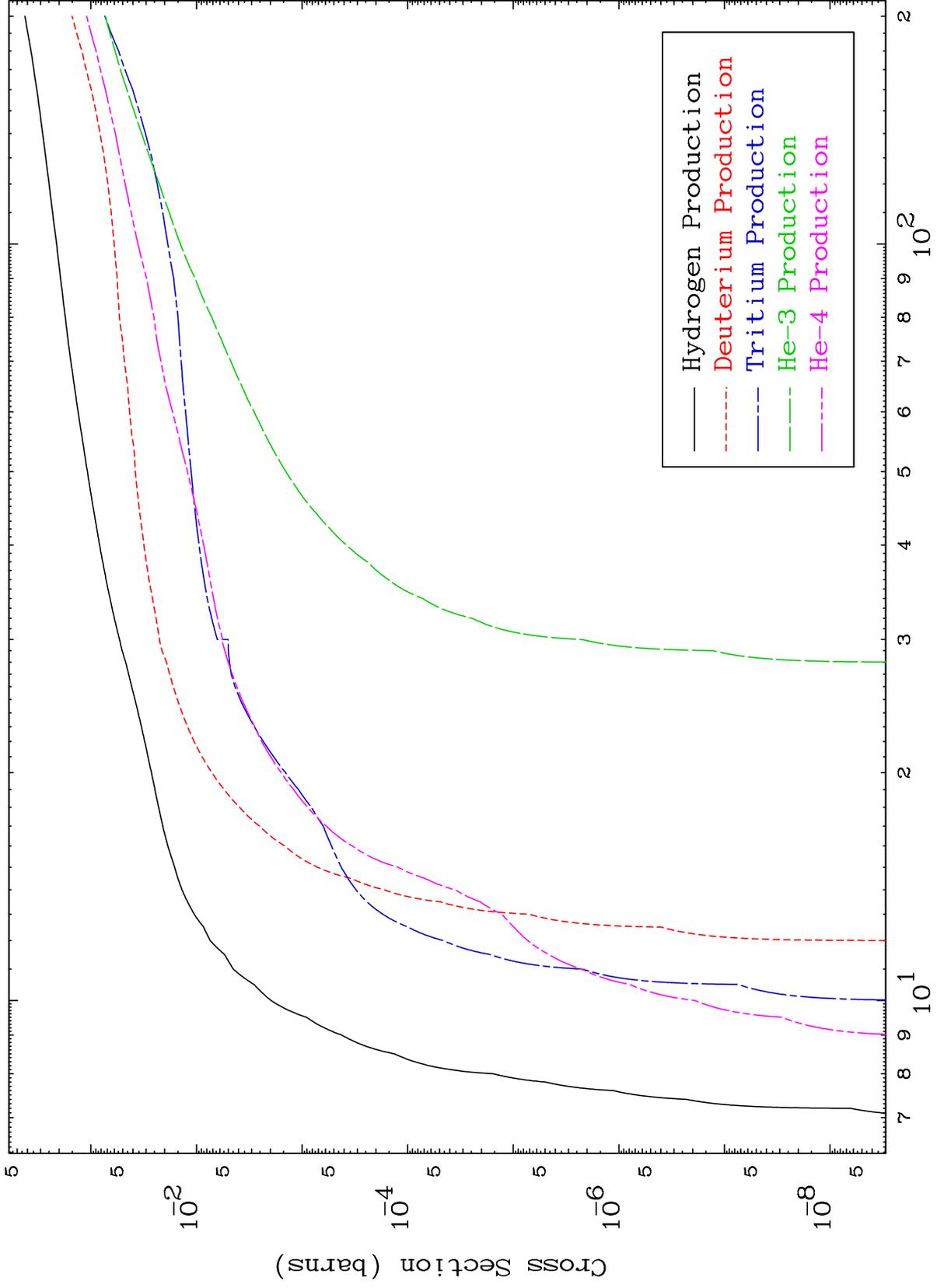
17-Cl-42



MAT 1746

Particle Production
293 Kelvin Cross Sections

17-Cl-42



5

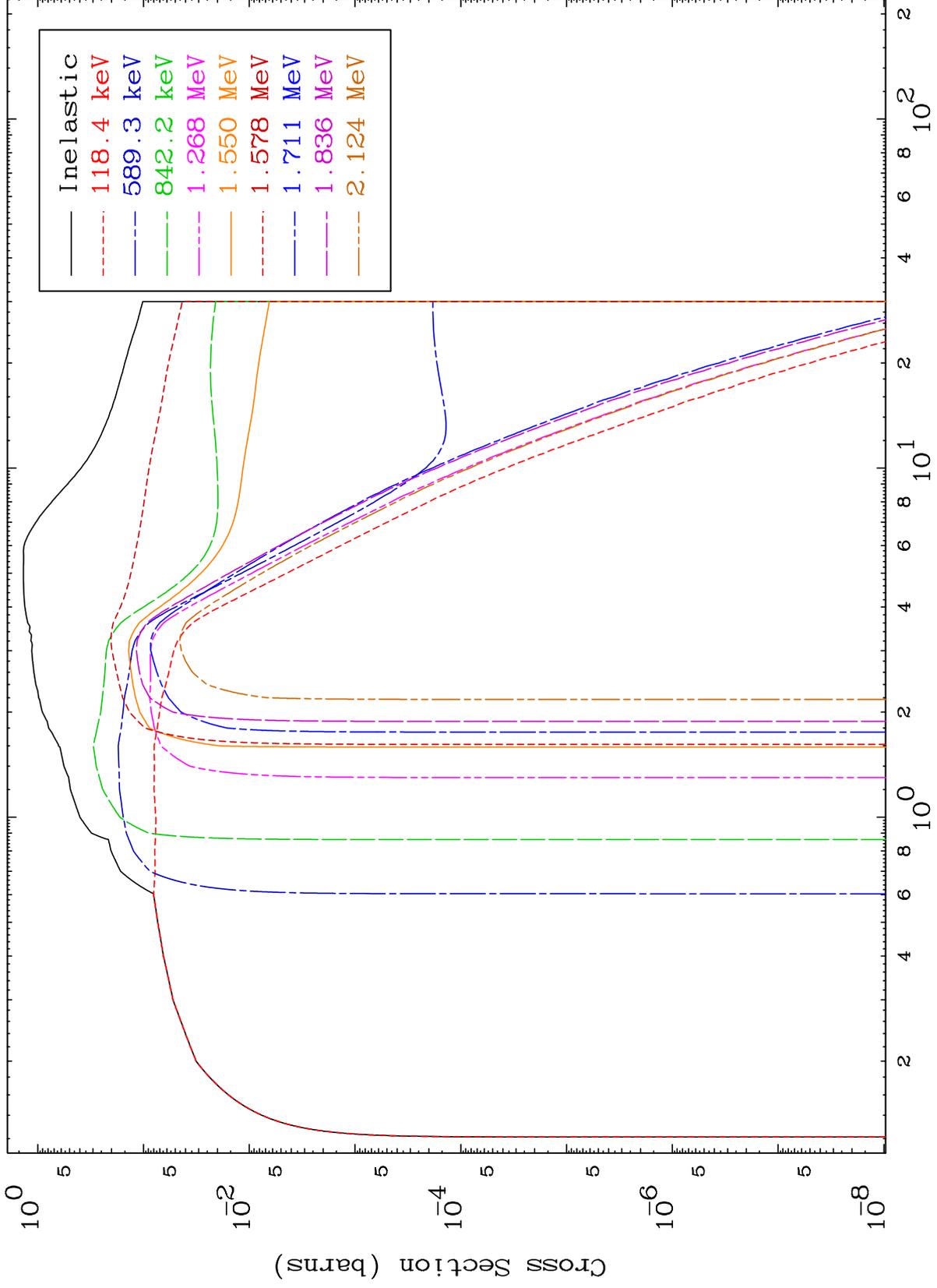
Incident Energy (MeV)

17-Cl-42

MAT 1746

(n,n') Level
293 Kelvin Cross Sections

17-Cl-42



6

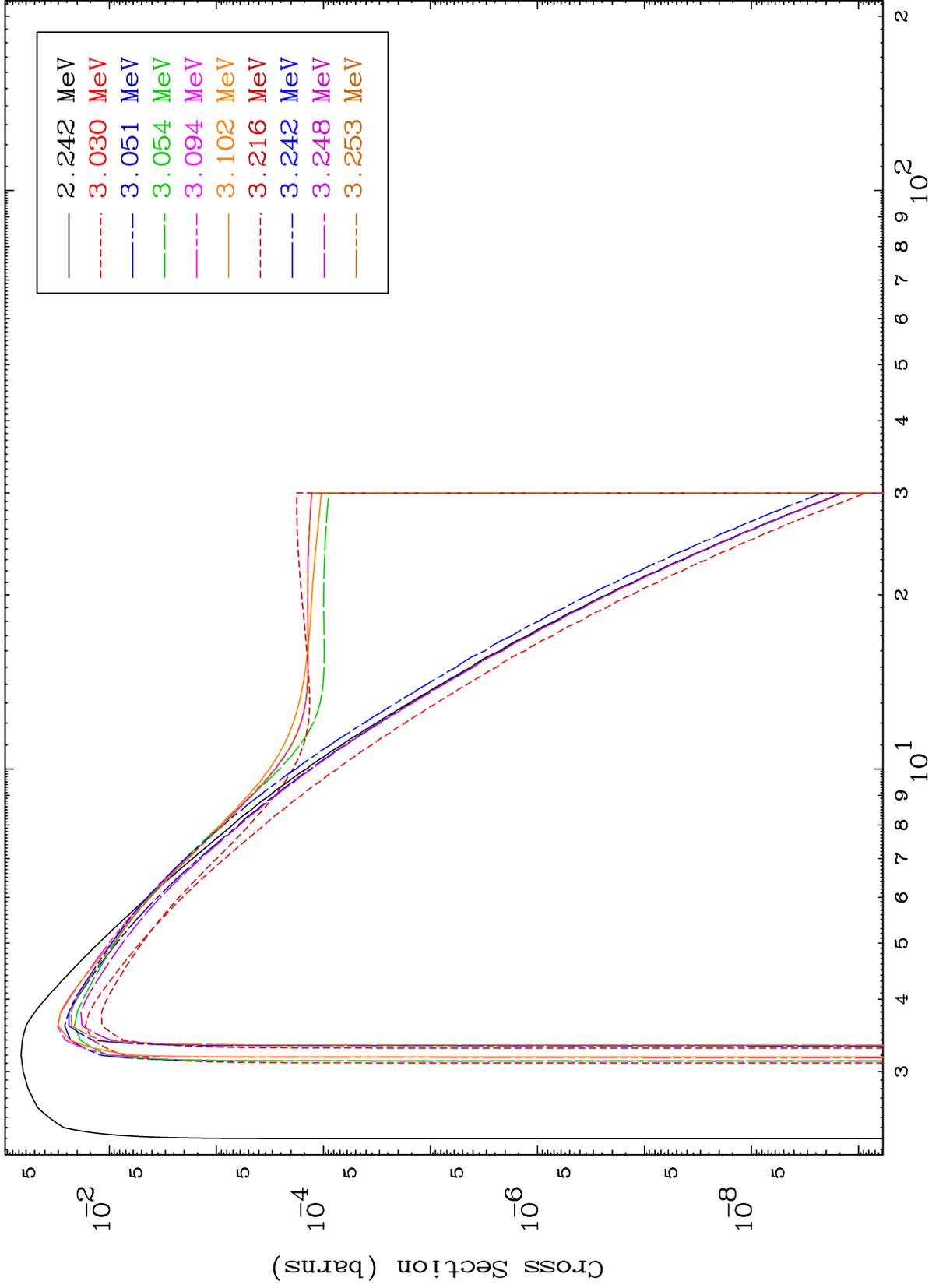
Incident Energy (MeV)

17-Cl-42

MAT 1746

(n,n') Level
293 Kelvin Cross Sections

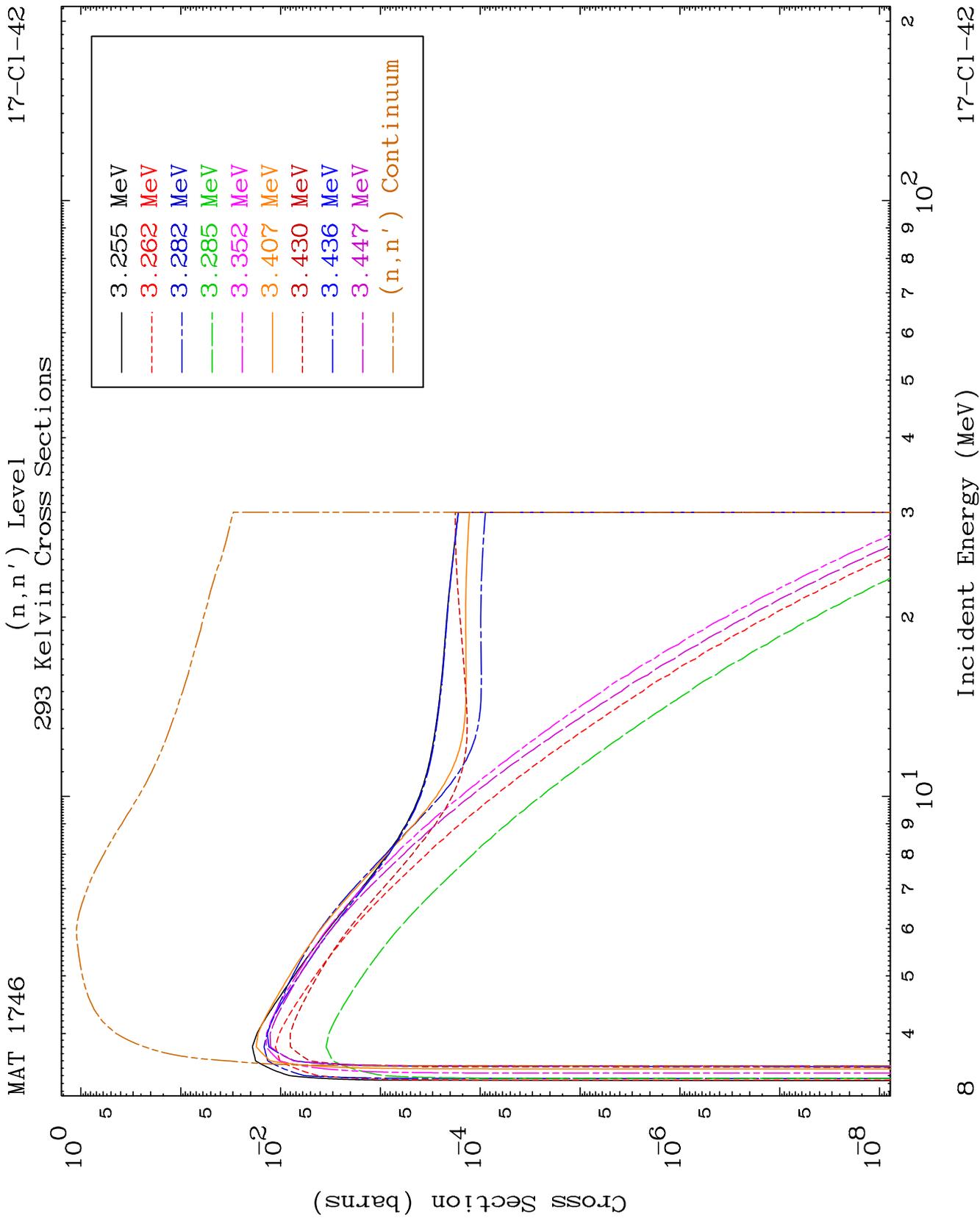
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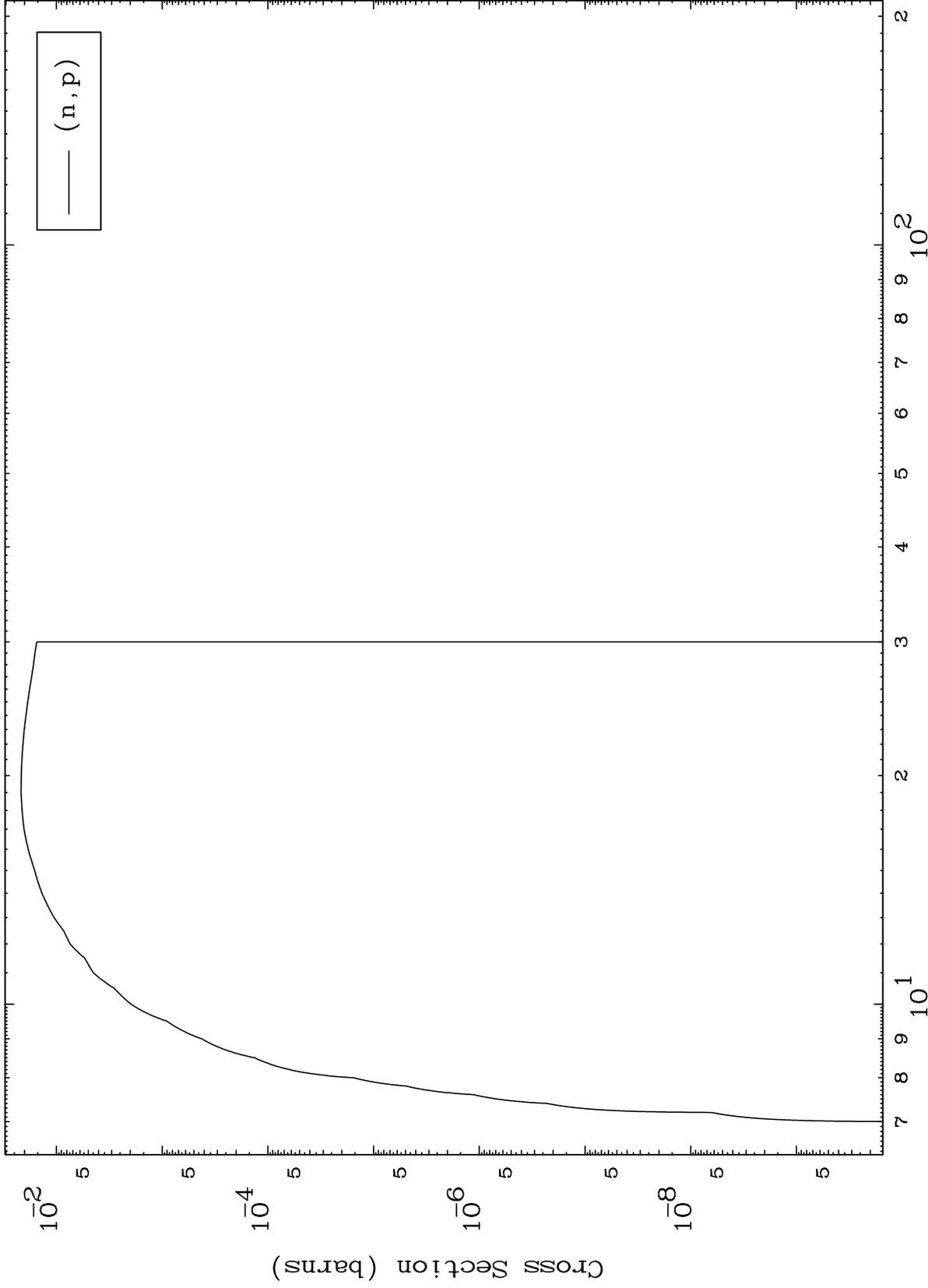
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MAT 1746

(n,p) Levels
293 Kelvin Cross Sections

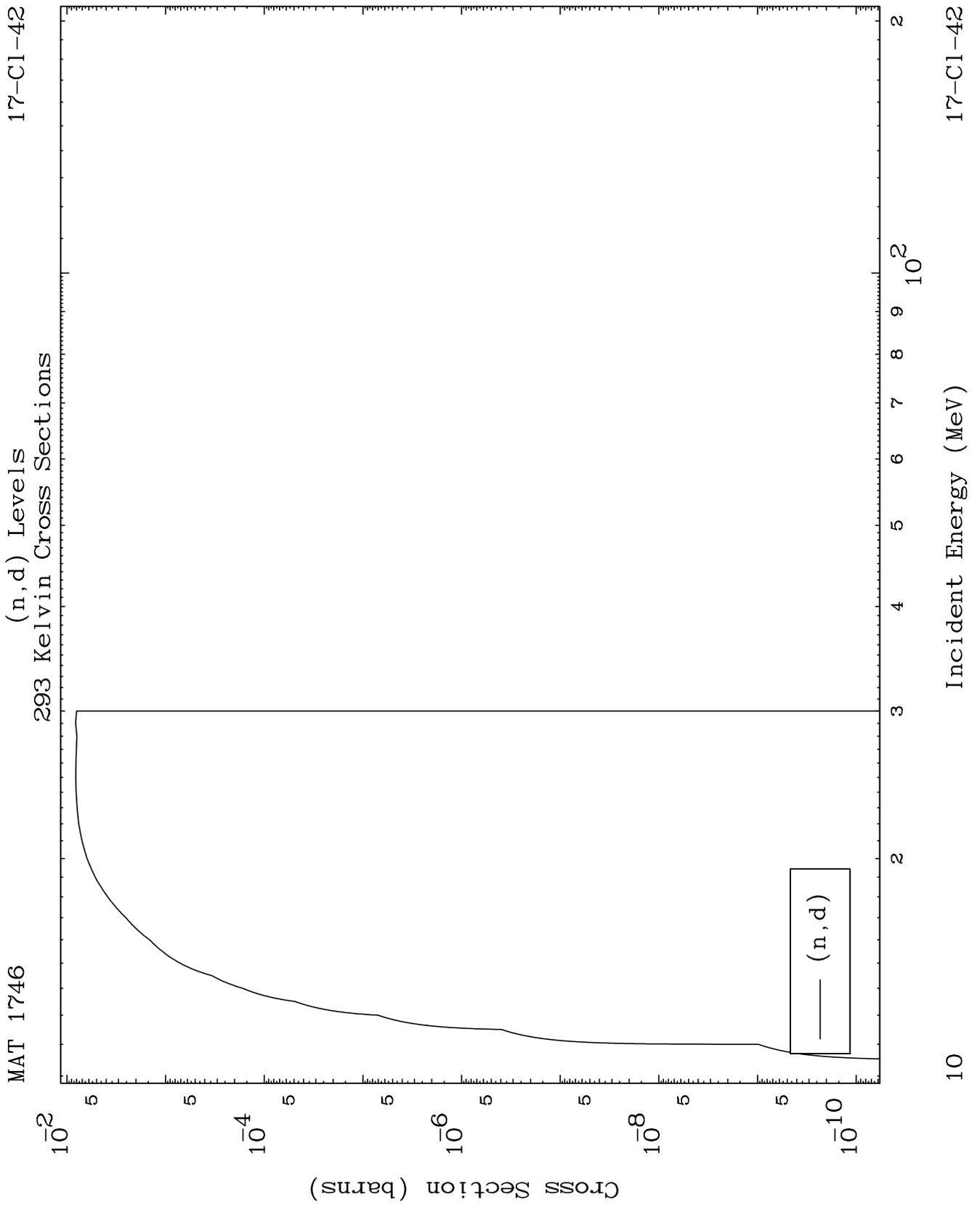
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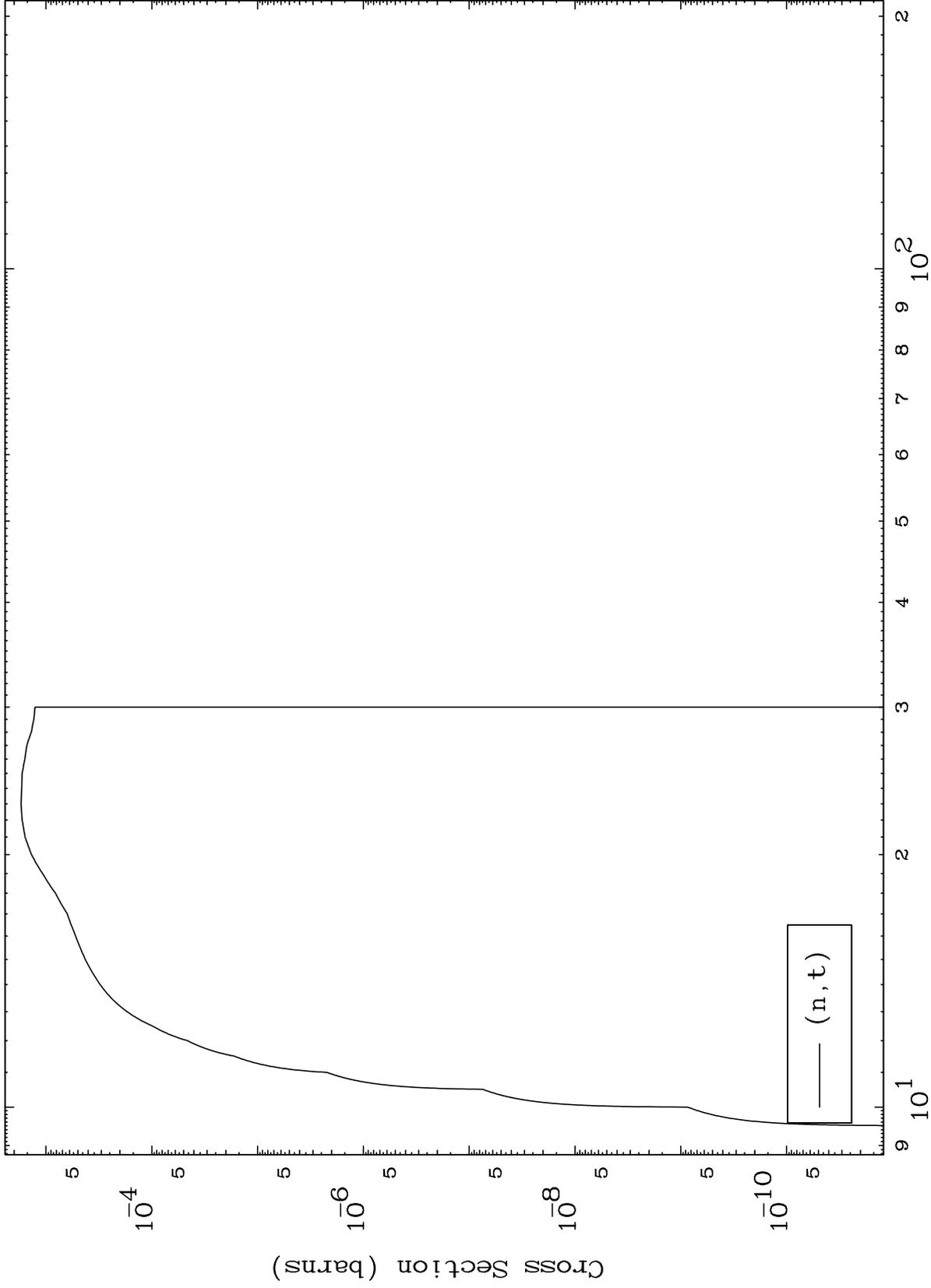
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MAT 1746

(n,t) Levels
293 Kelvin Cross Sections

17-Cl-42



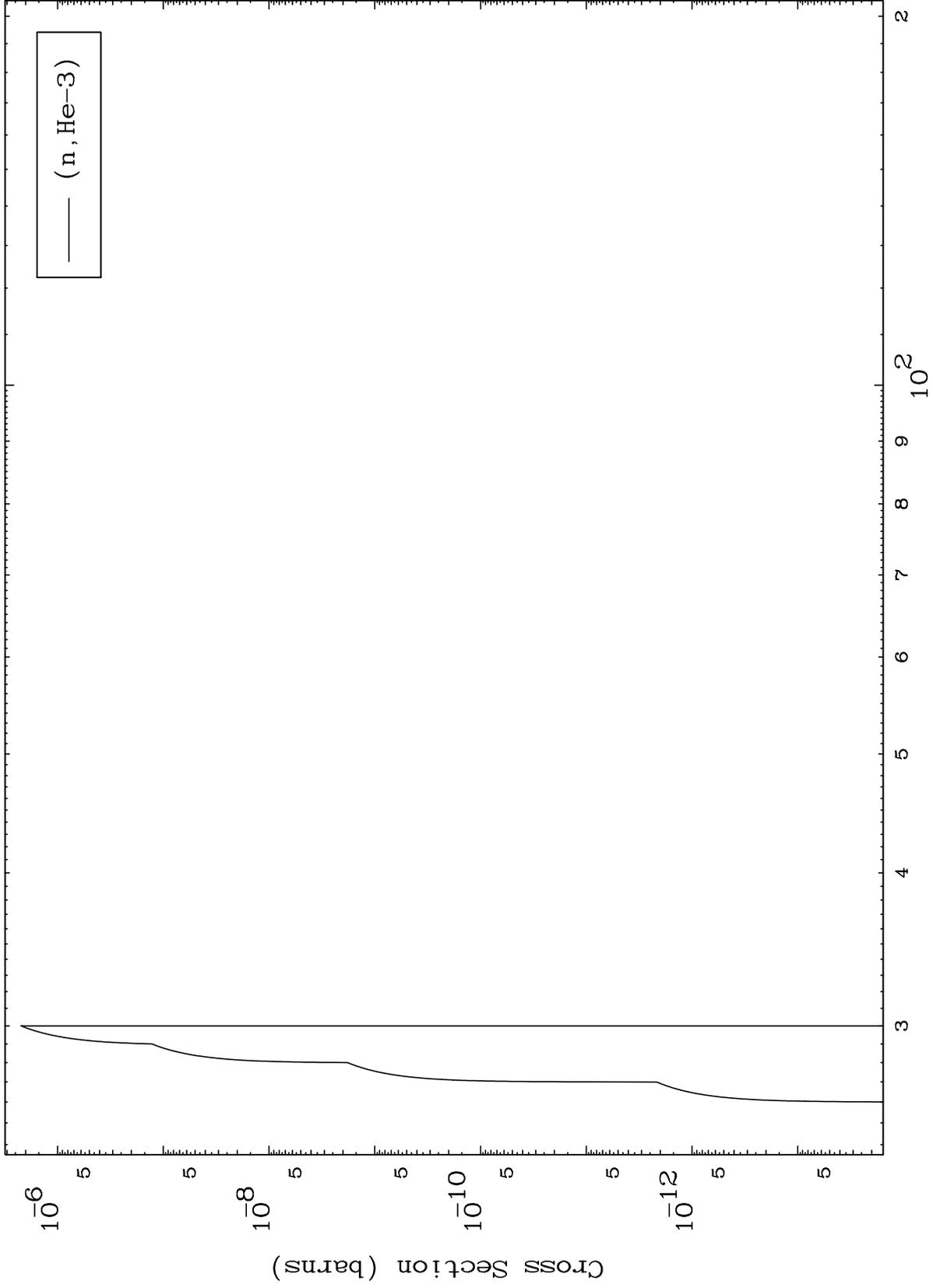
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17-Cl-42

MAT 1746

(n,He3) Levels
293 Kelvin Cross Sections

17-Cl-42



12

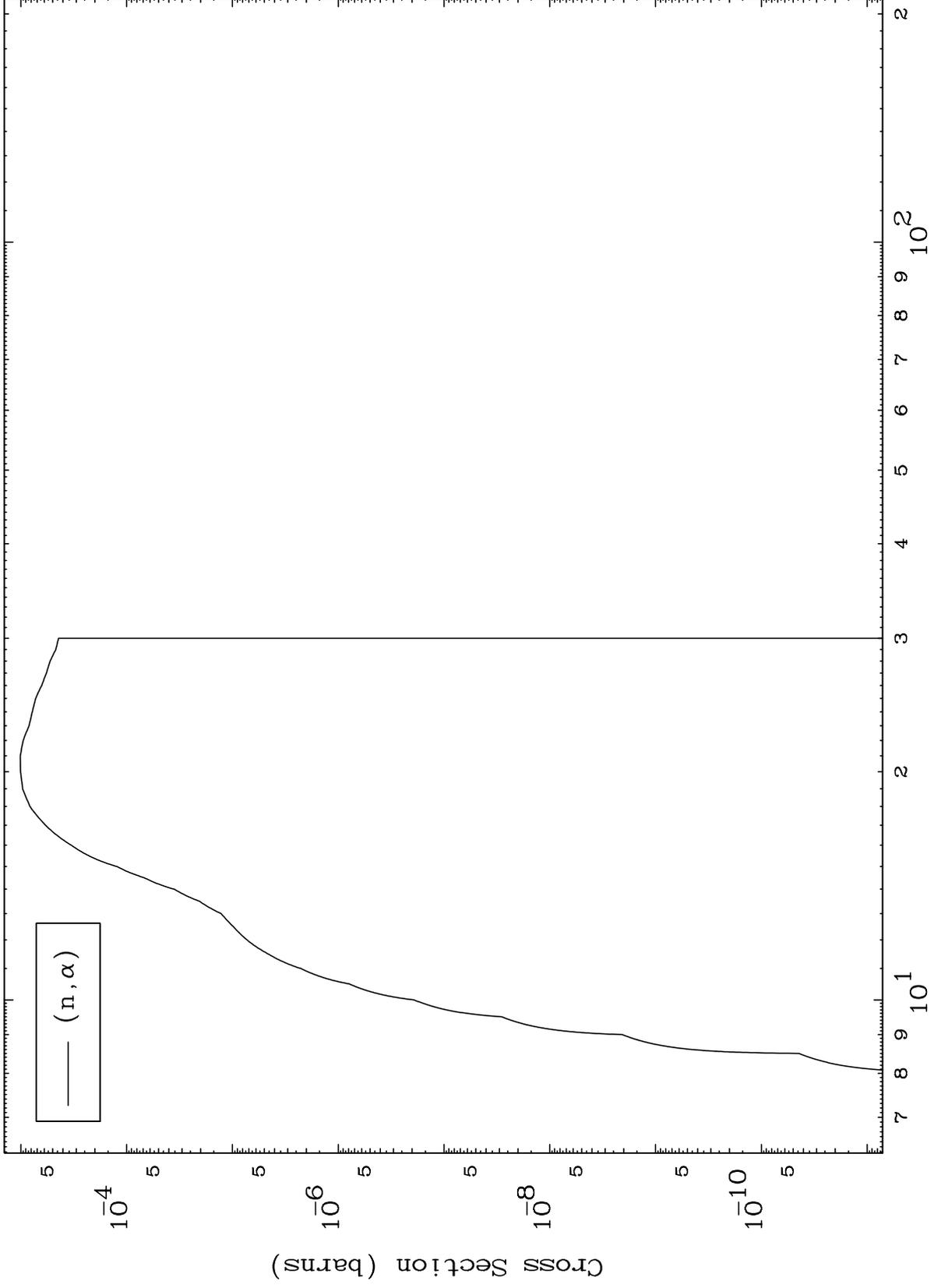
Incident Energy (MeV)

17-Cl-42

MAT 1746

(n, α) Levels
293 Kelvin Cross Sections

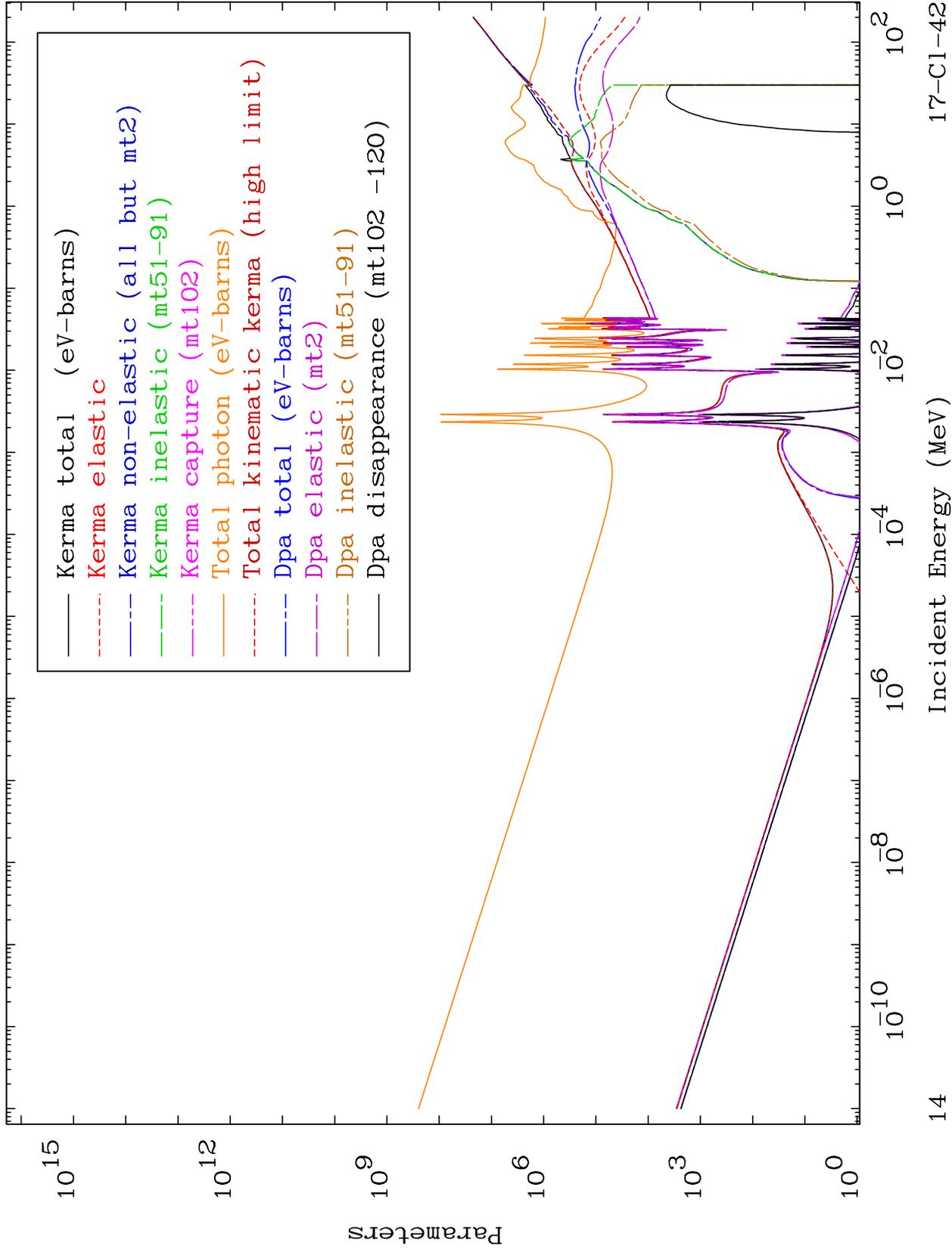
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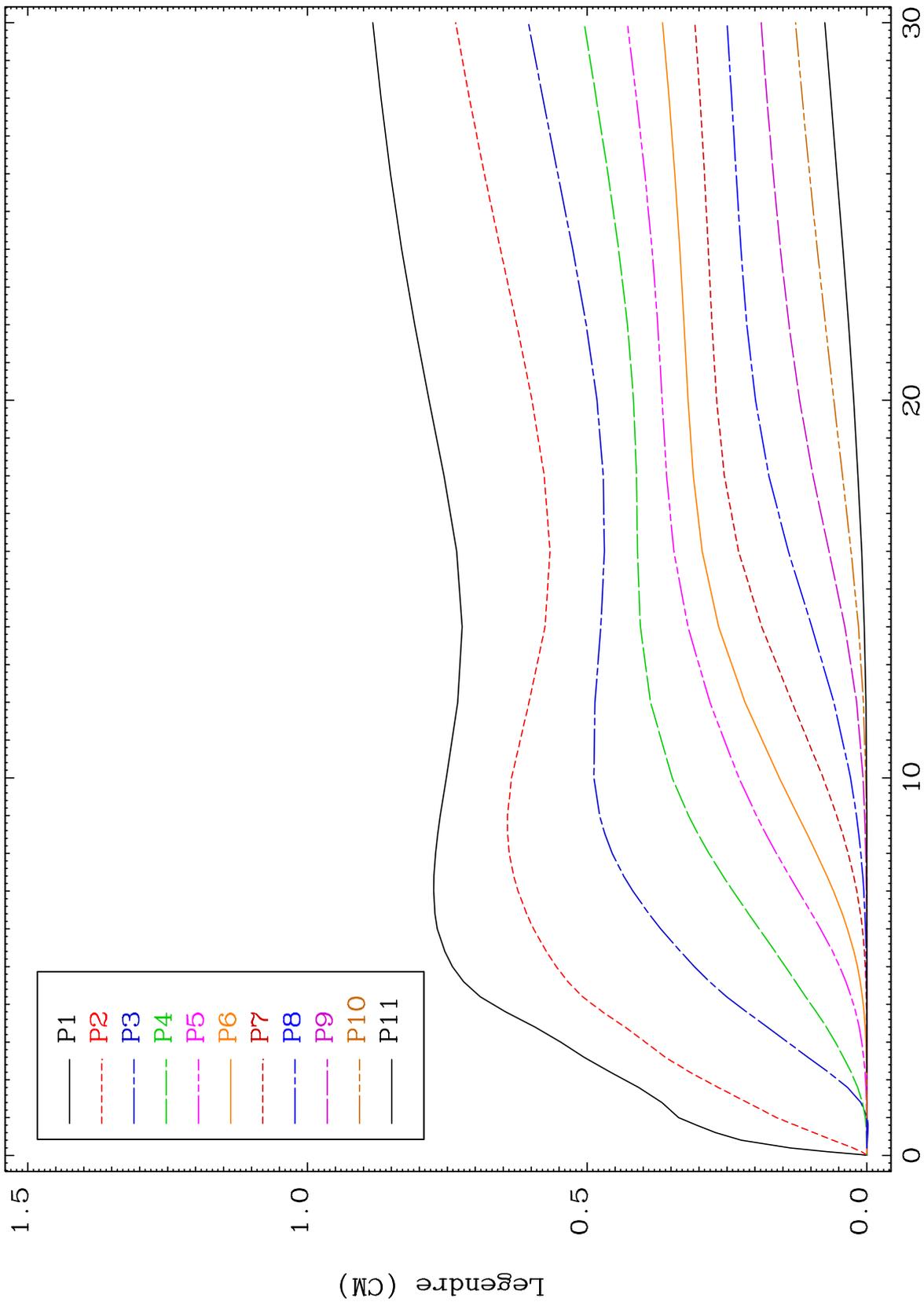
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MAT 1746

Elastic Legendre Coefficients

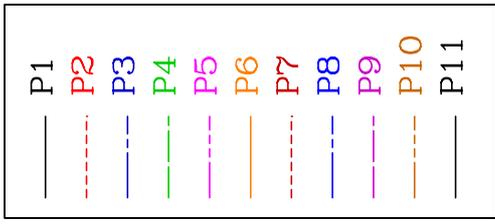
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Incident Energy (MeV)

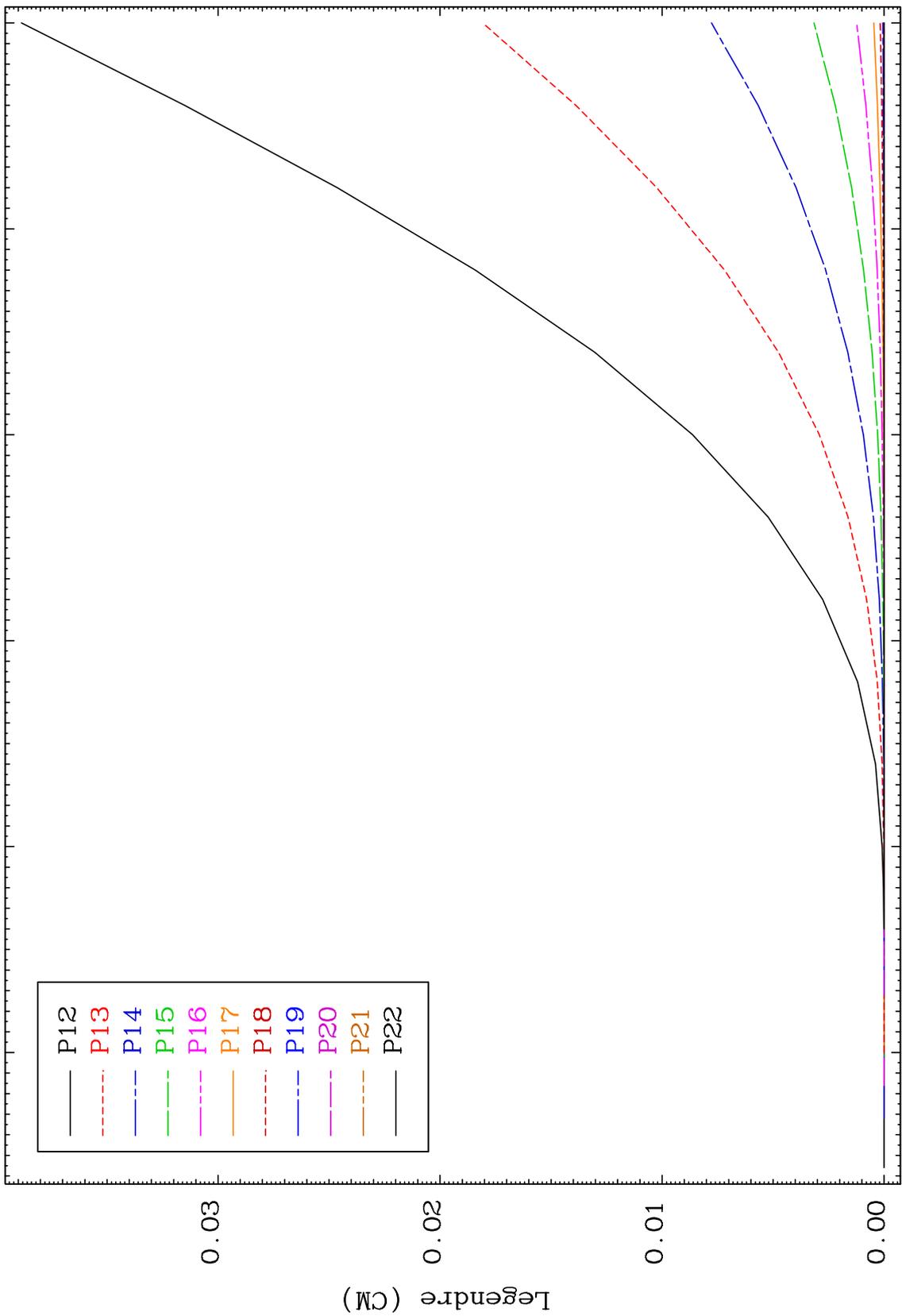
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MAT 1746

Elastic Legendre Coefficients

17-Cl-42



16

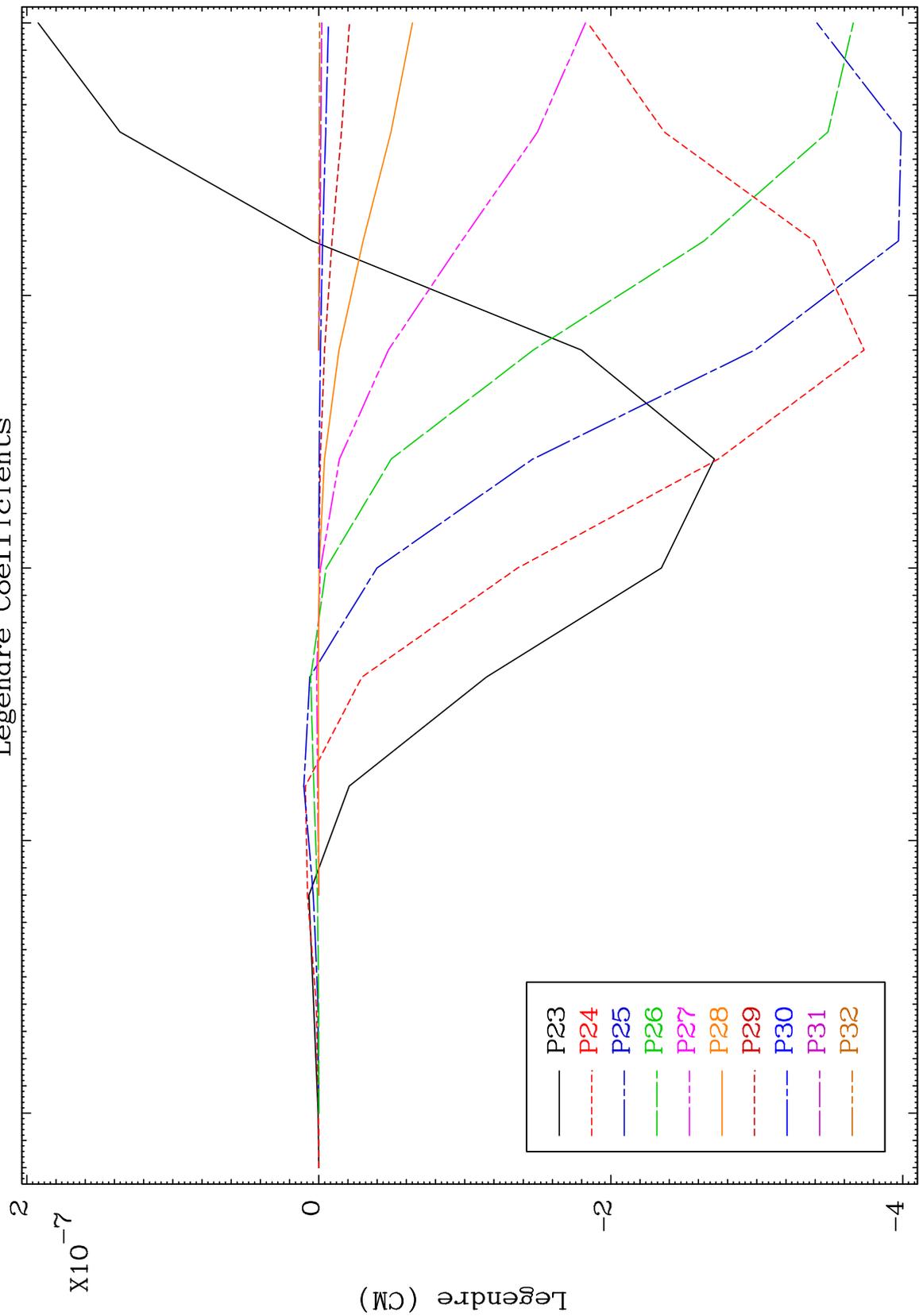
Incident Energy (MeV)

17-Cl-42

MAT 1746

Elastic Legendre Coefficients

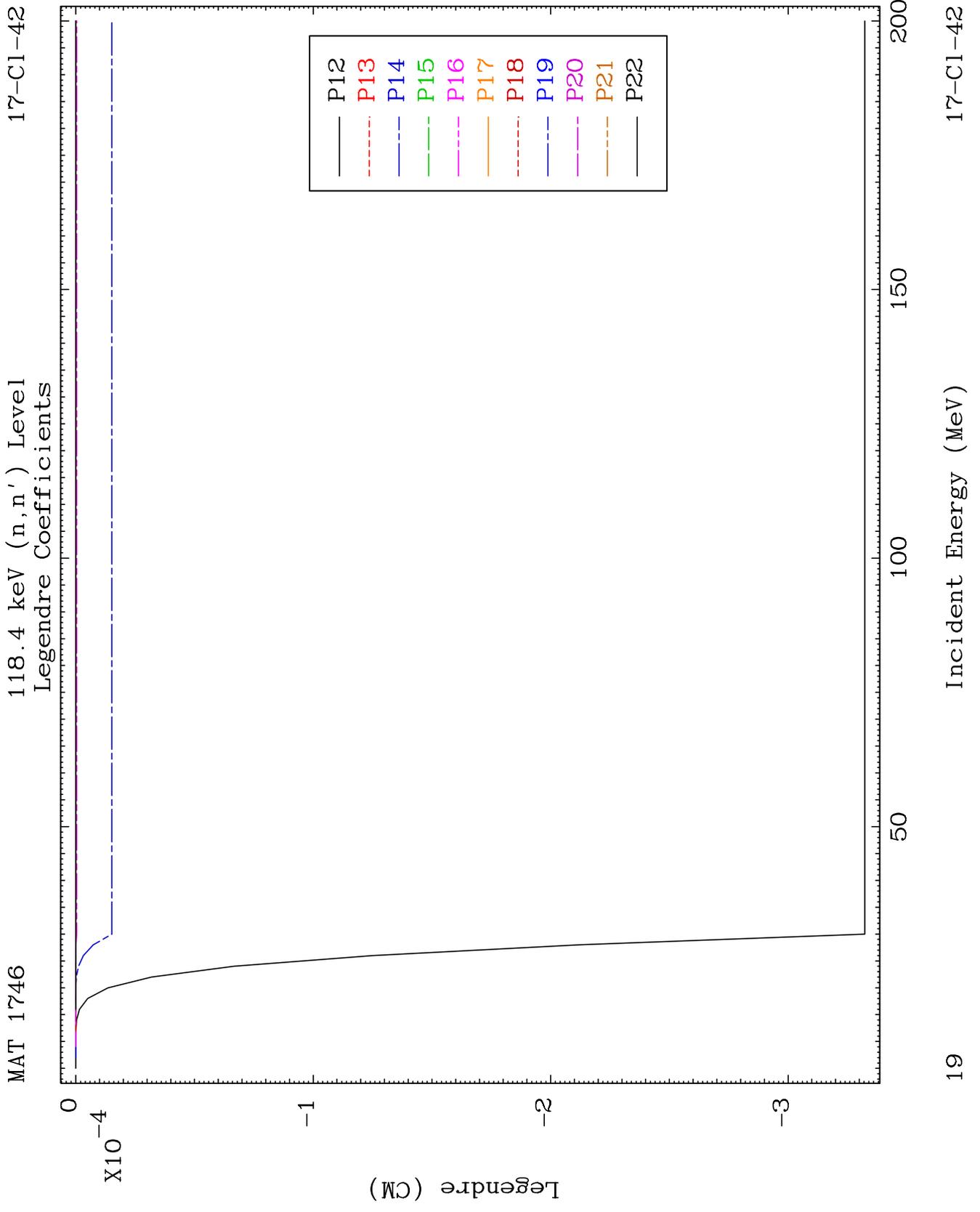
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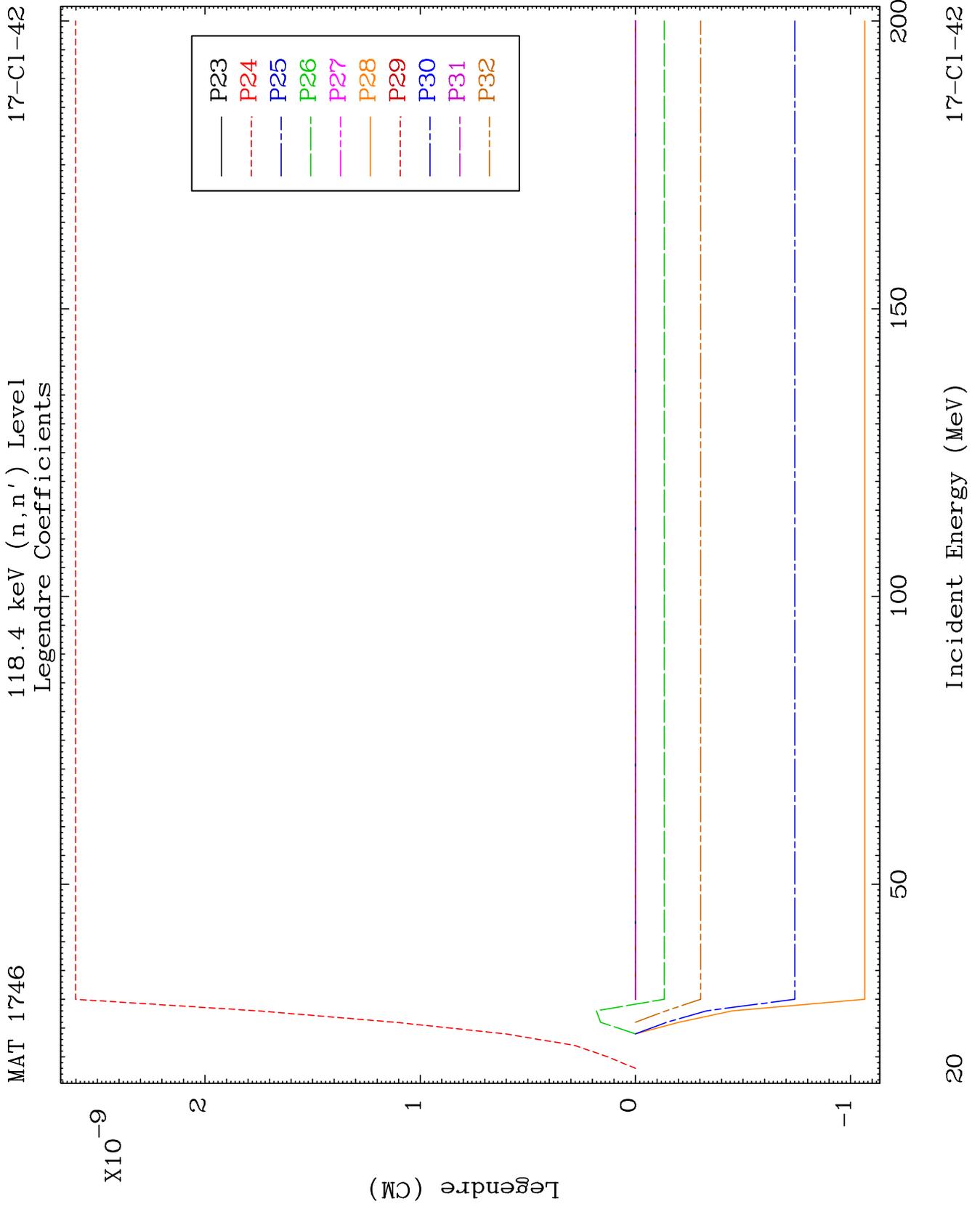


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Incident Energy (MeV)

17-Cl-42

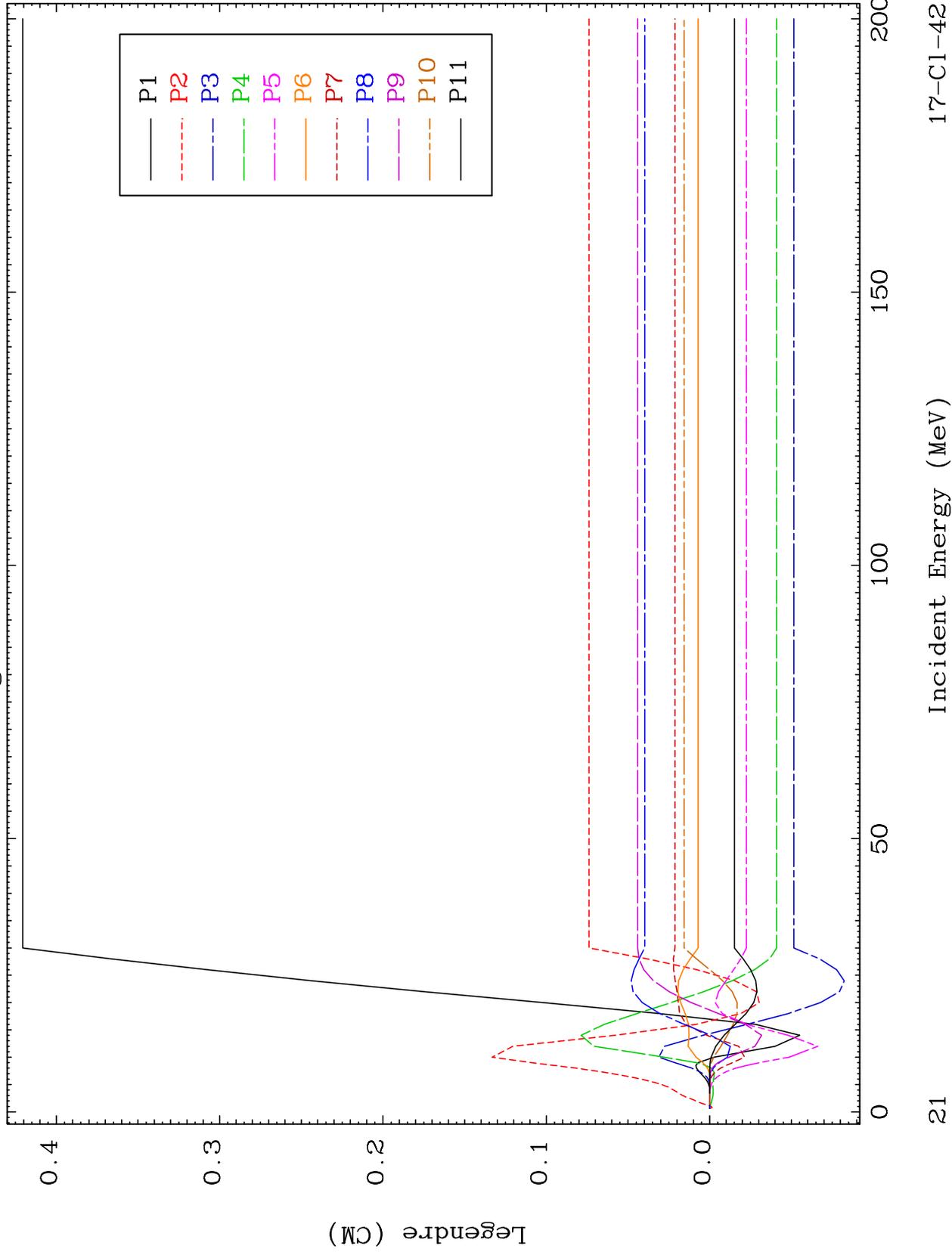


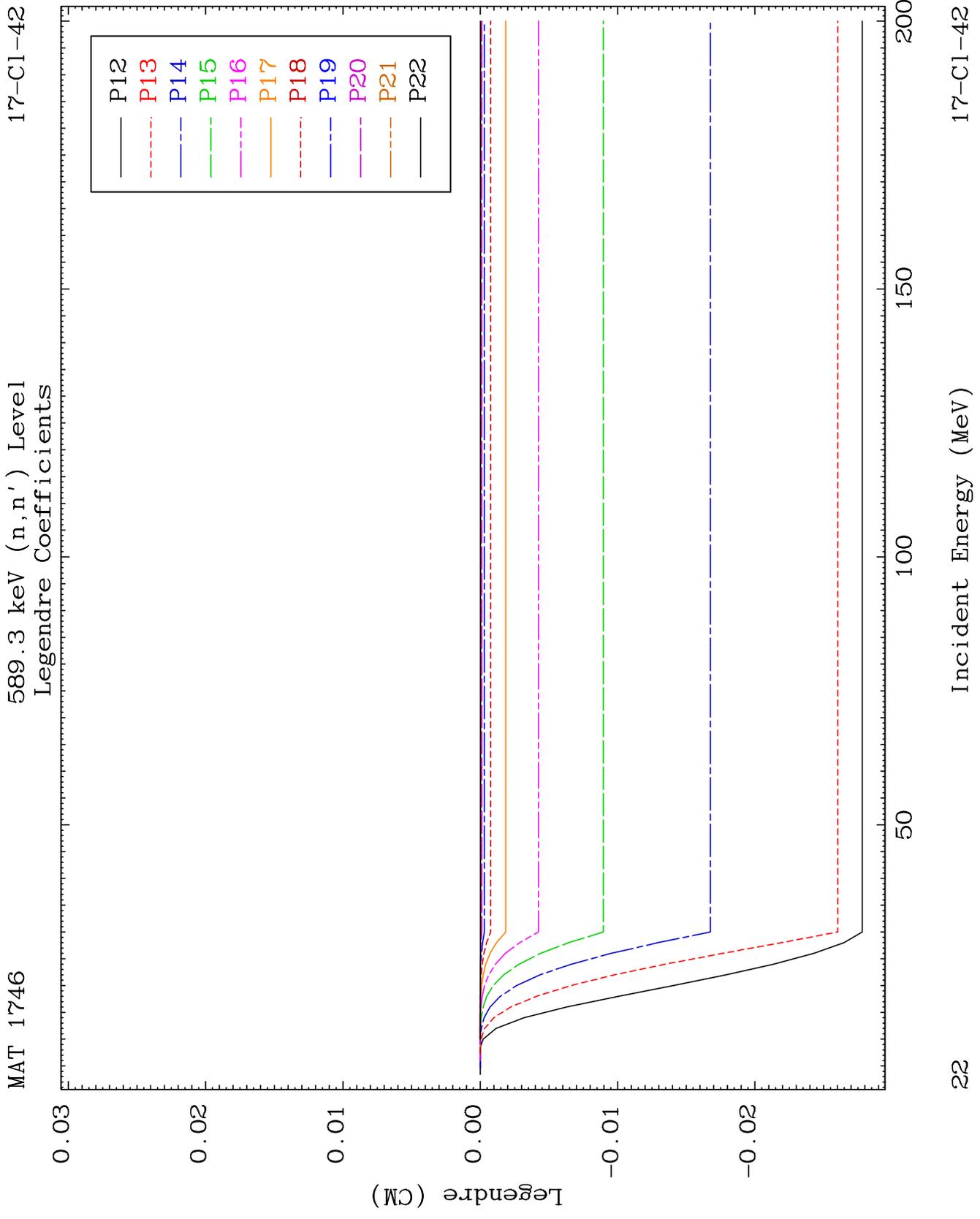


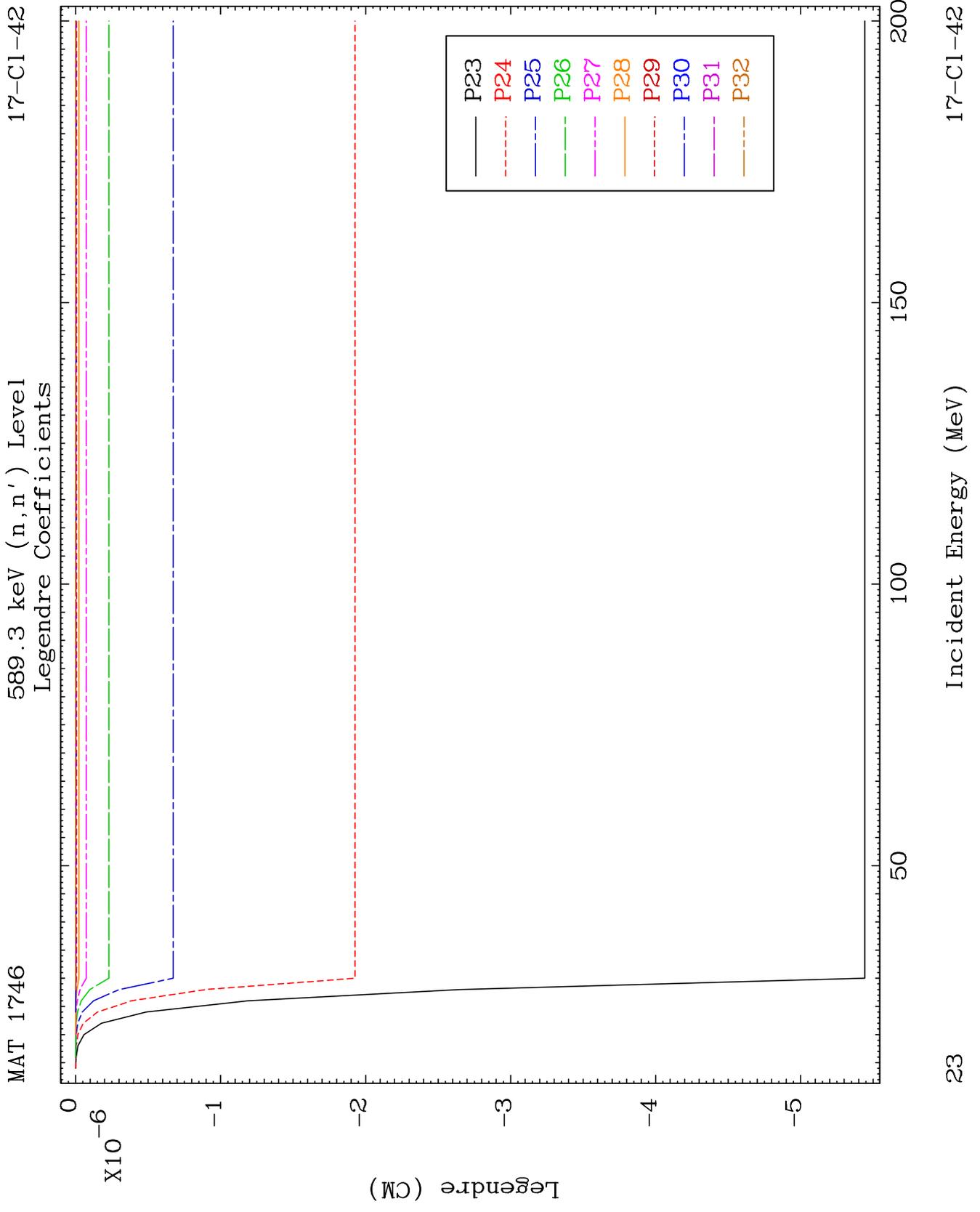
MAT 1746

589.3 keV (n,n') Level
Legendre Coefficients

17-Cl-42



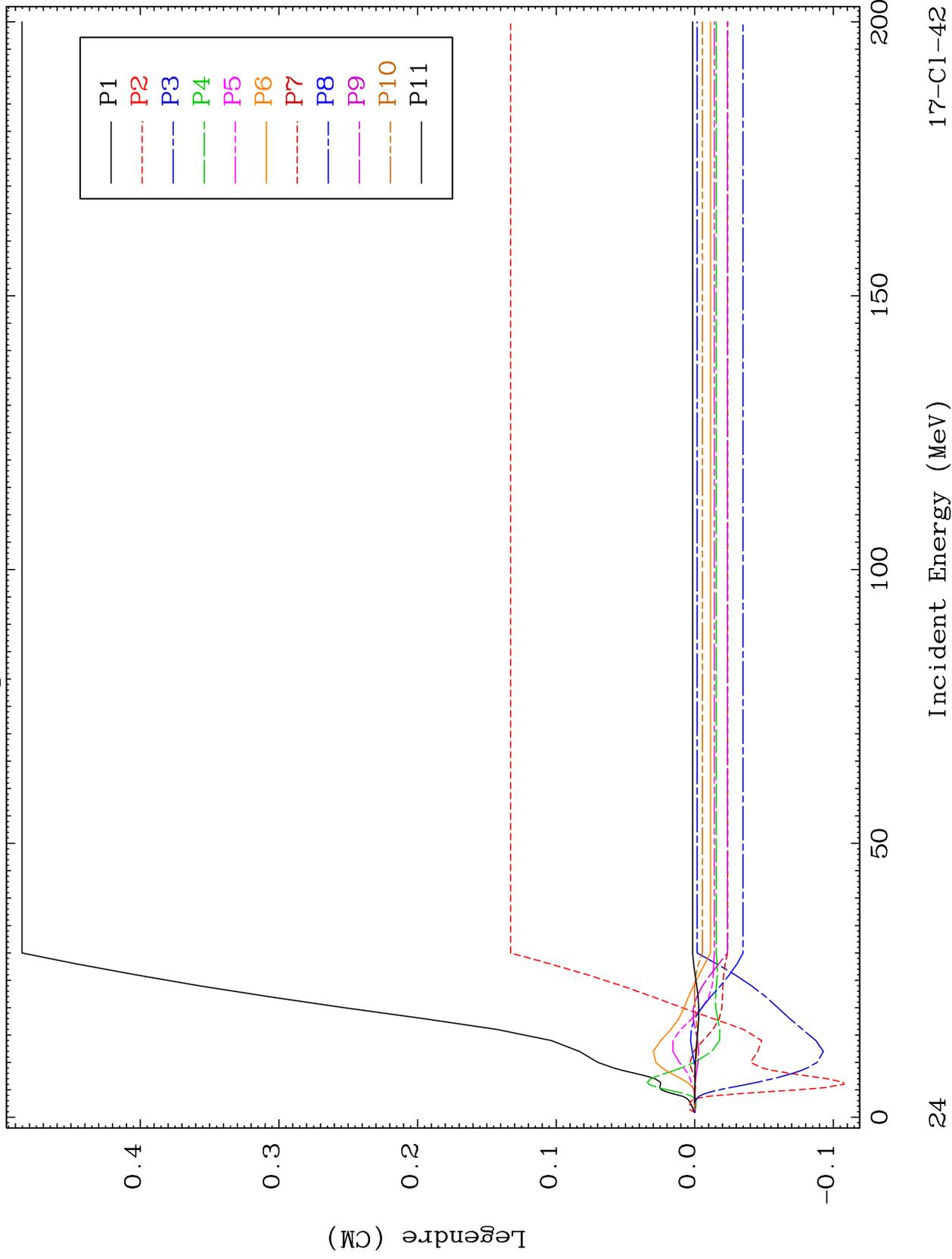




MAT 1746

842.2 keV (n,n') Level
Legendre Coefficients

17-Cl-42



17-Cl-42

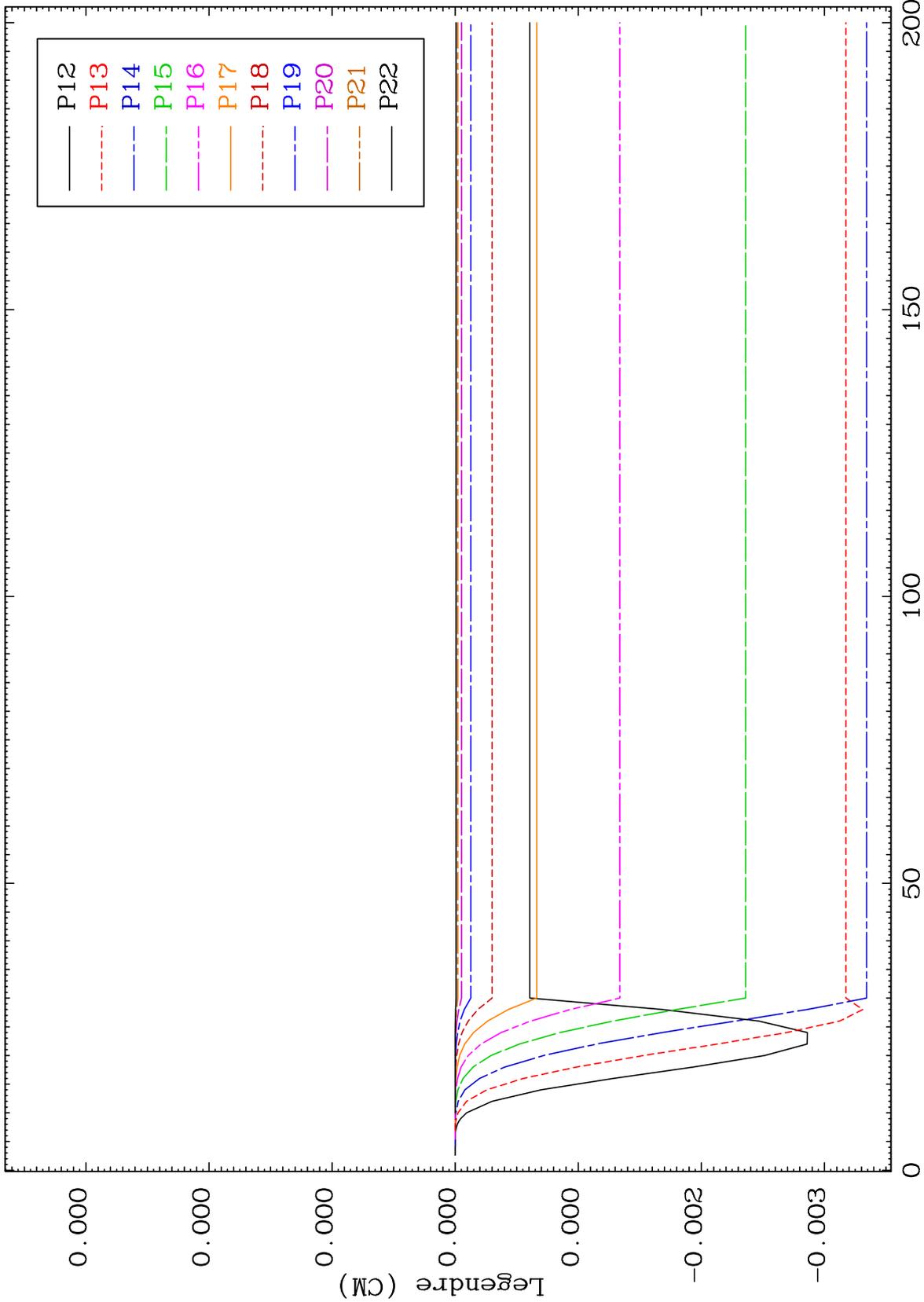
Incident Energy (MeV)

24

MAT 1746

842.2 keV (n,n') Level
Legendre Coefficients

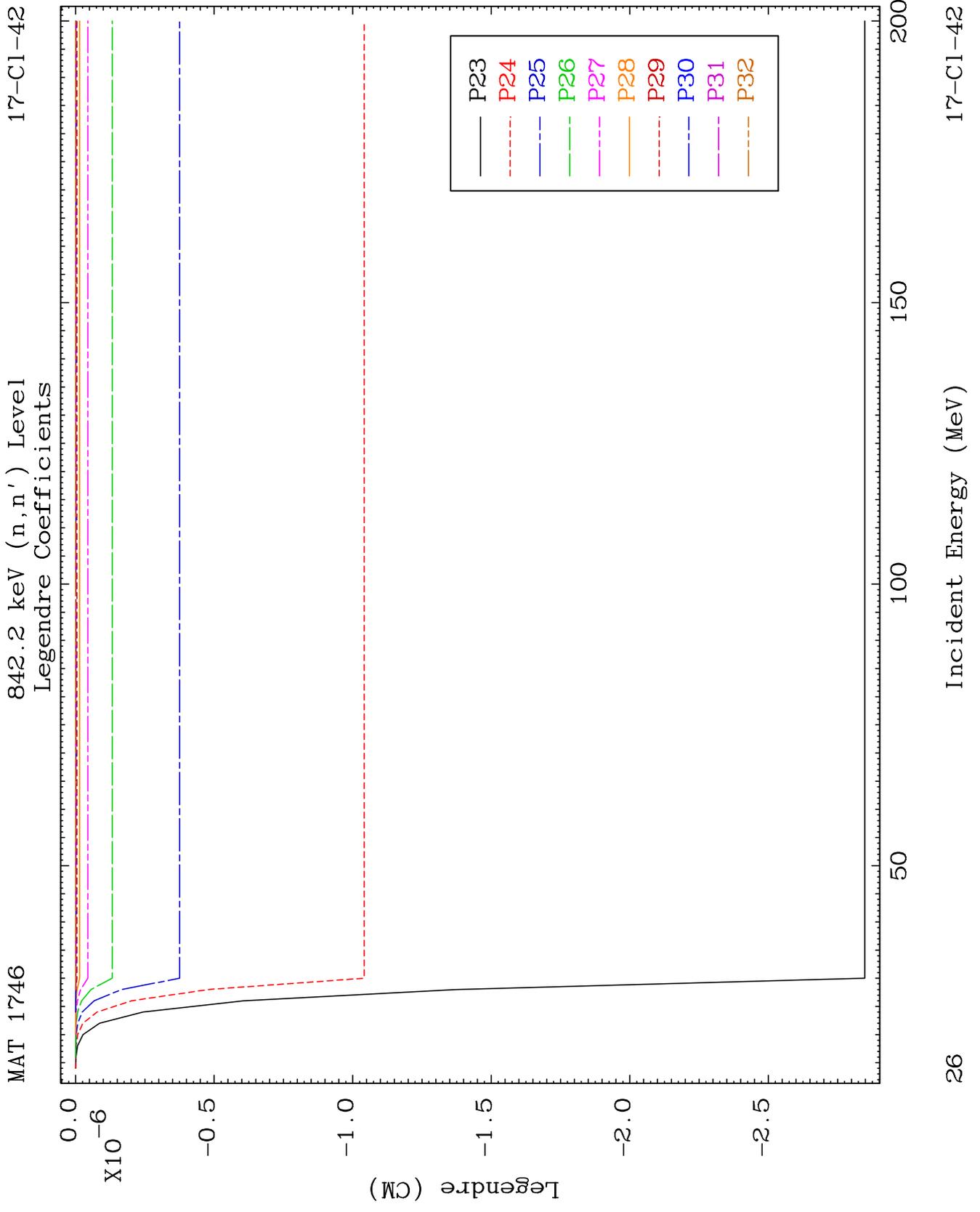
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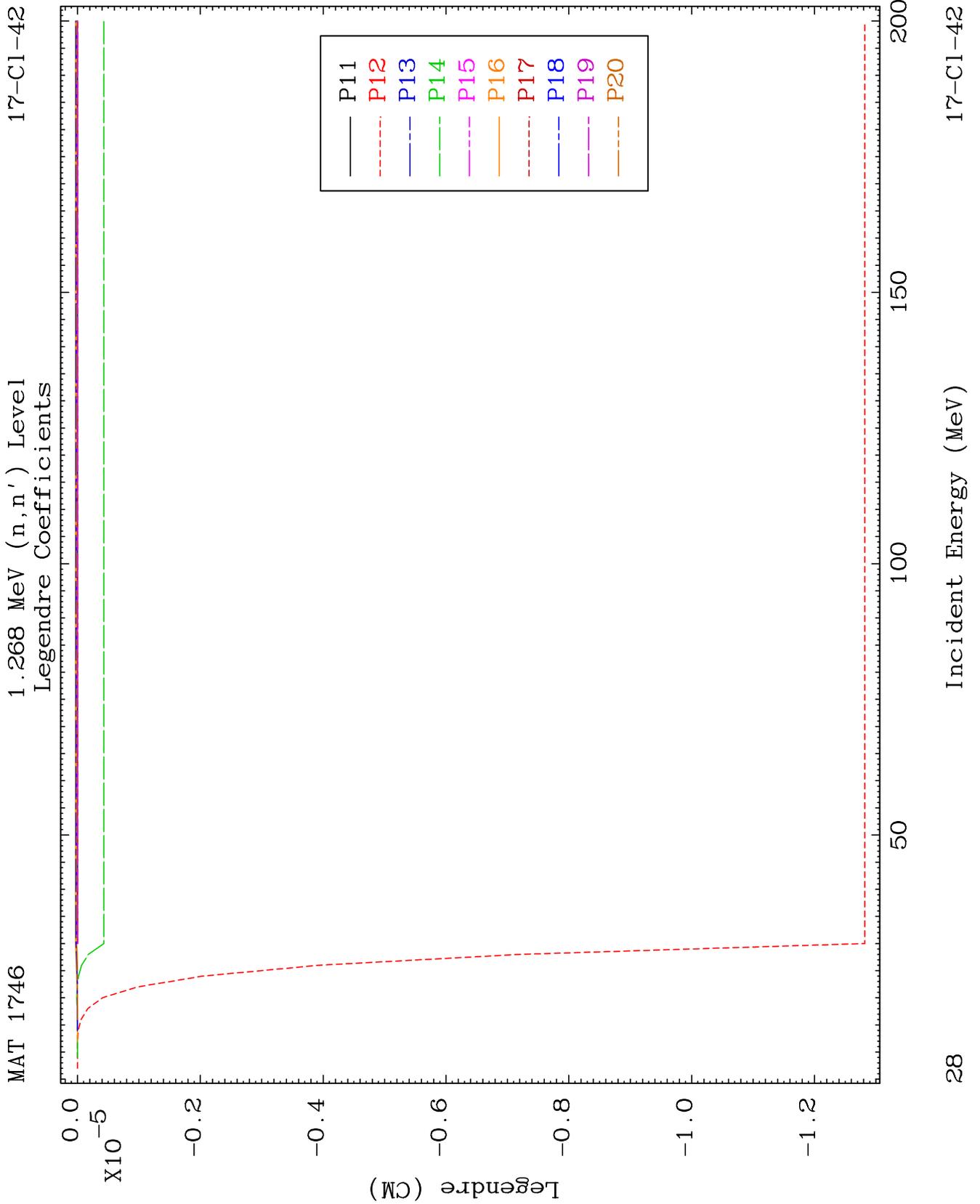


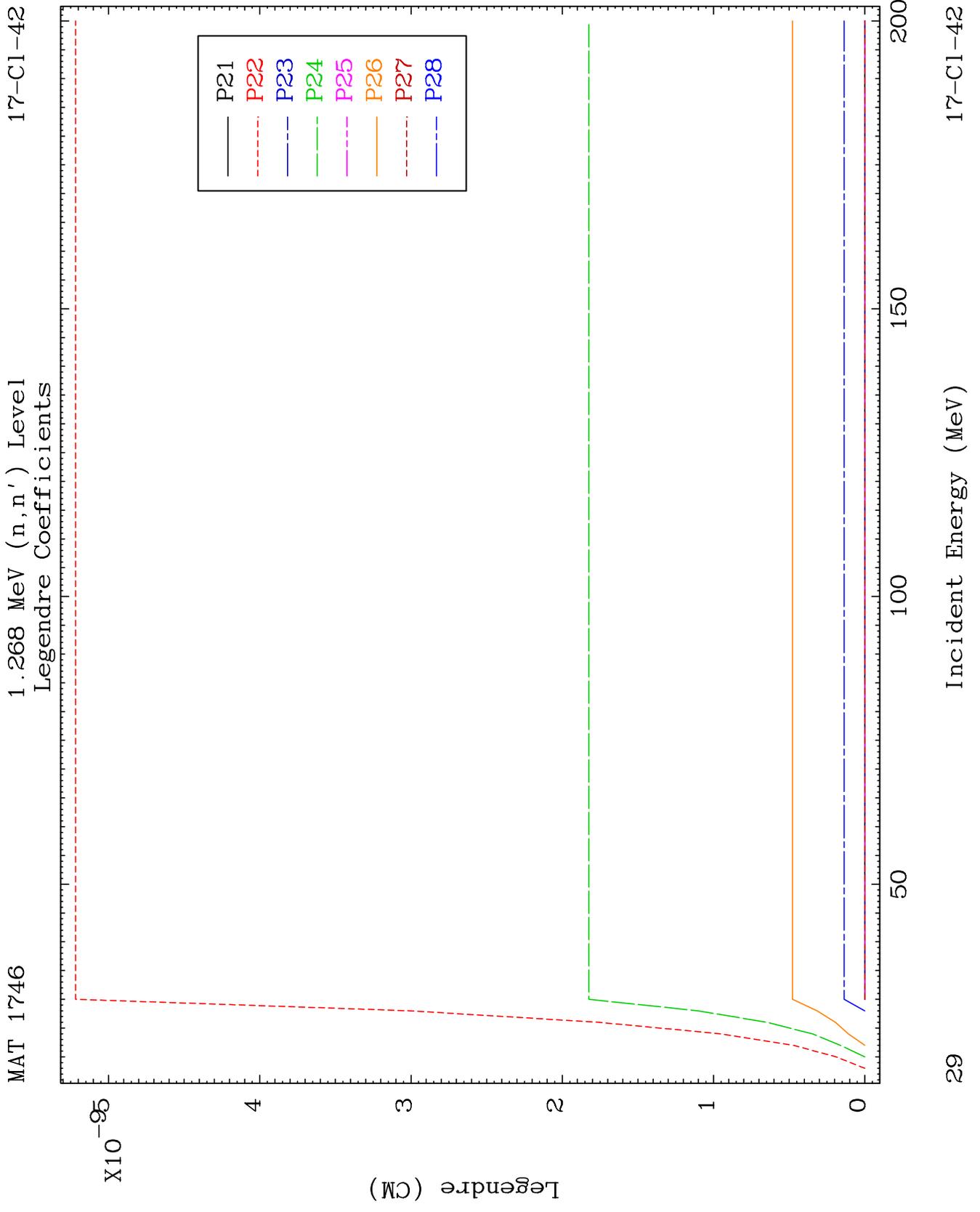
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Incident Energy (MeV)

17-Cl-42



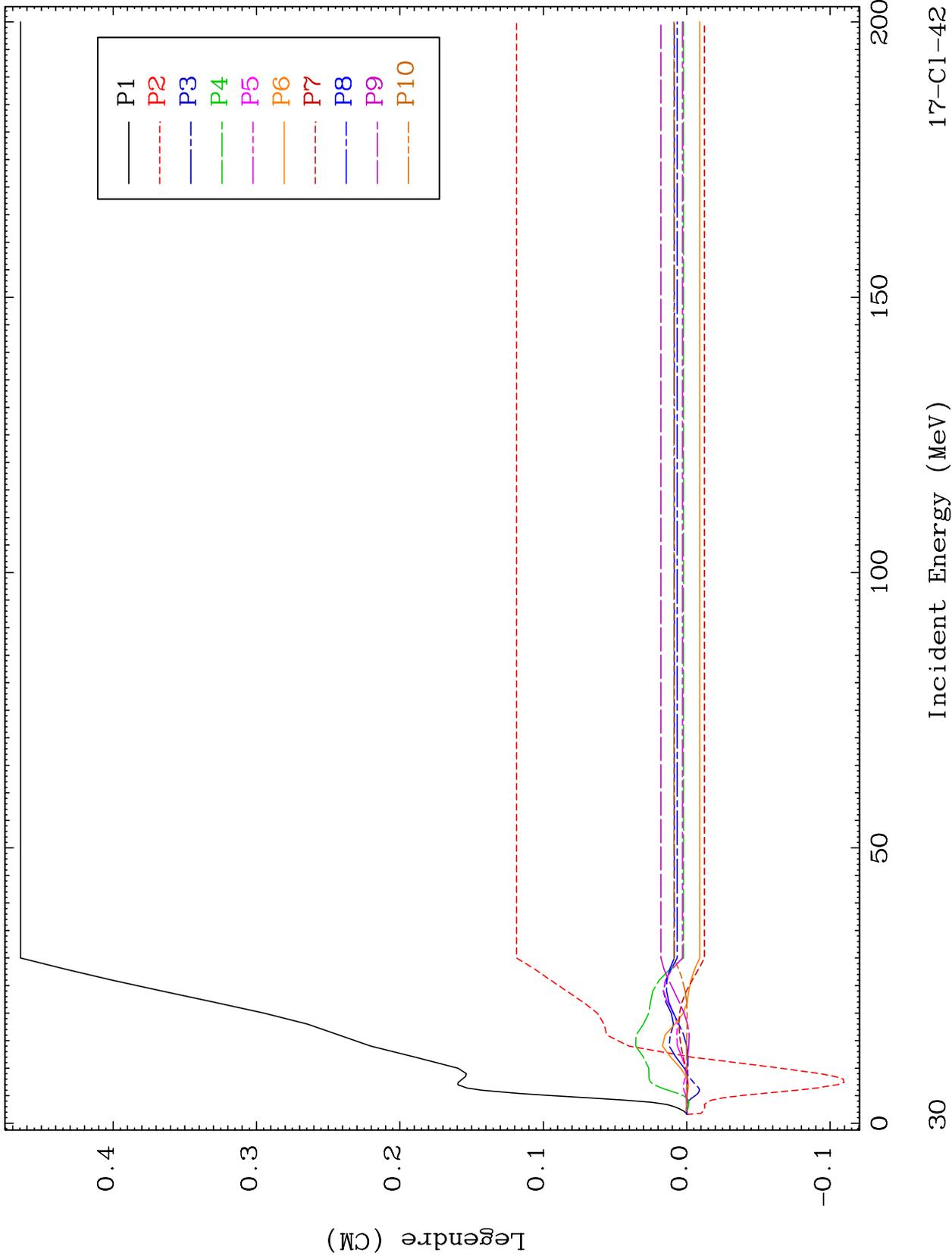




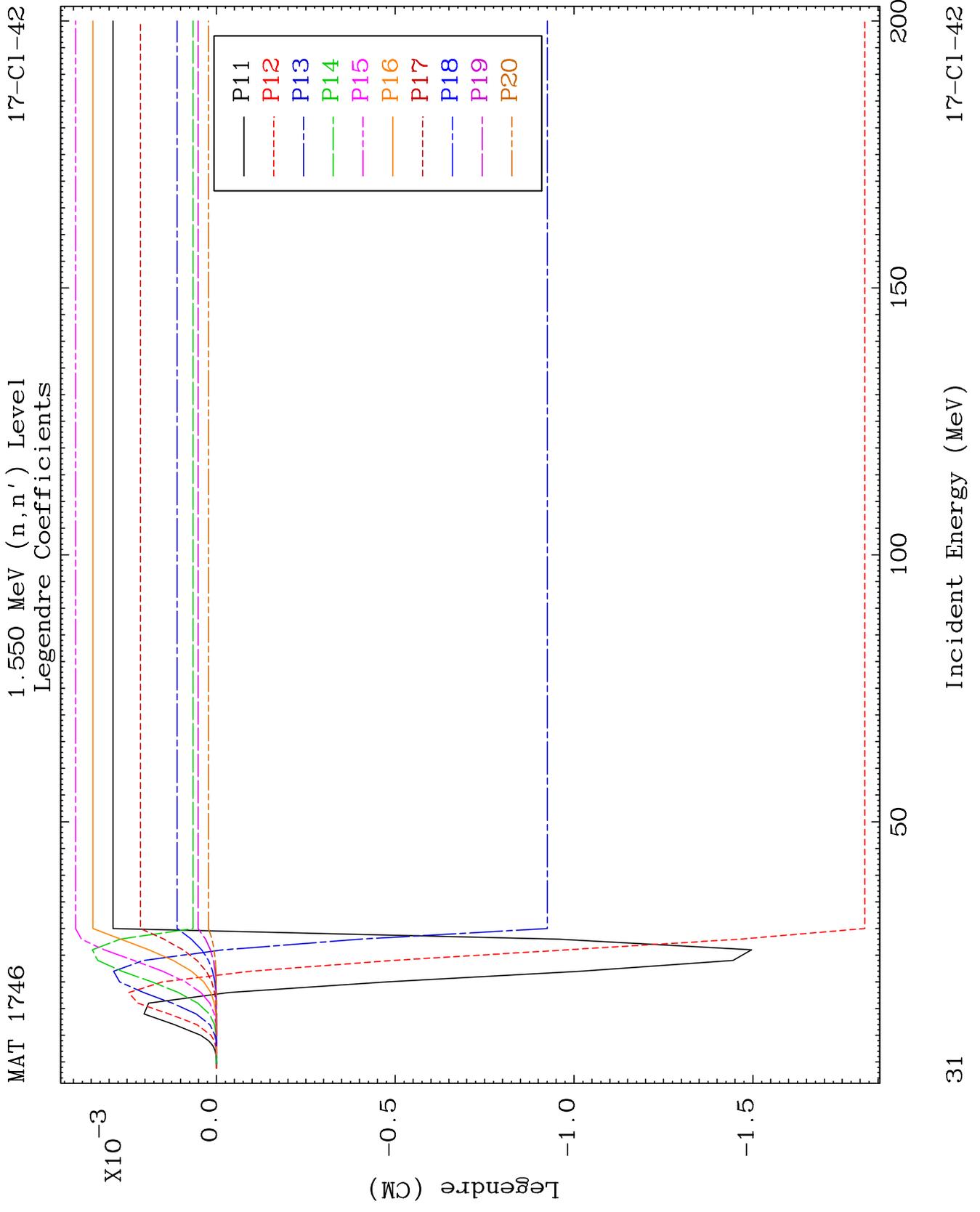
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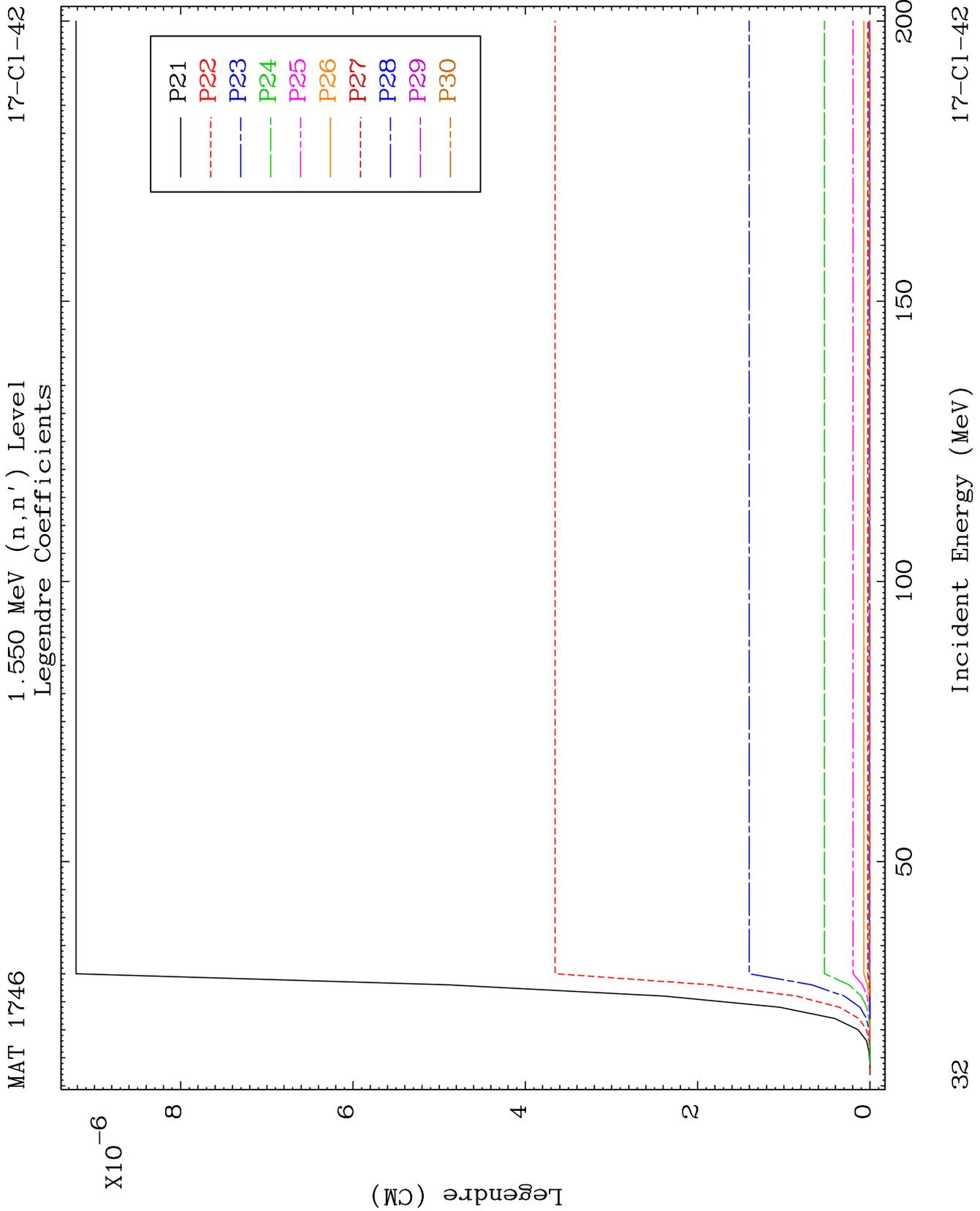
1.550 MeV (n,n') Level
Legendre Coefficients

17-Cl-42



17-Cl-42

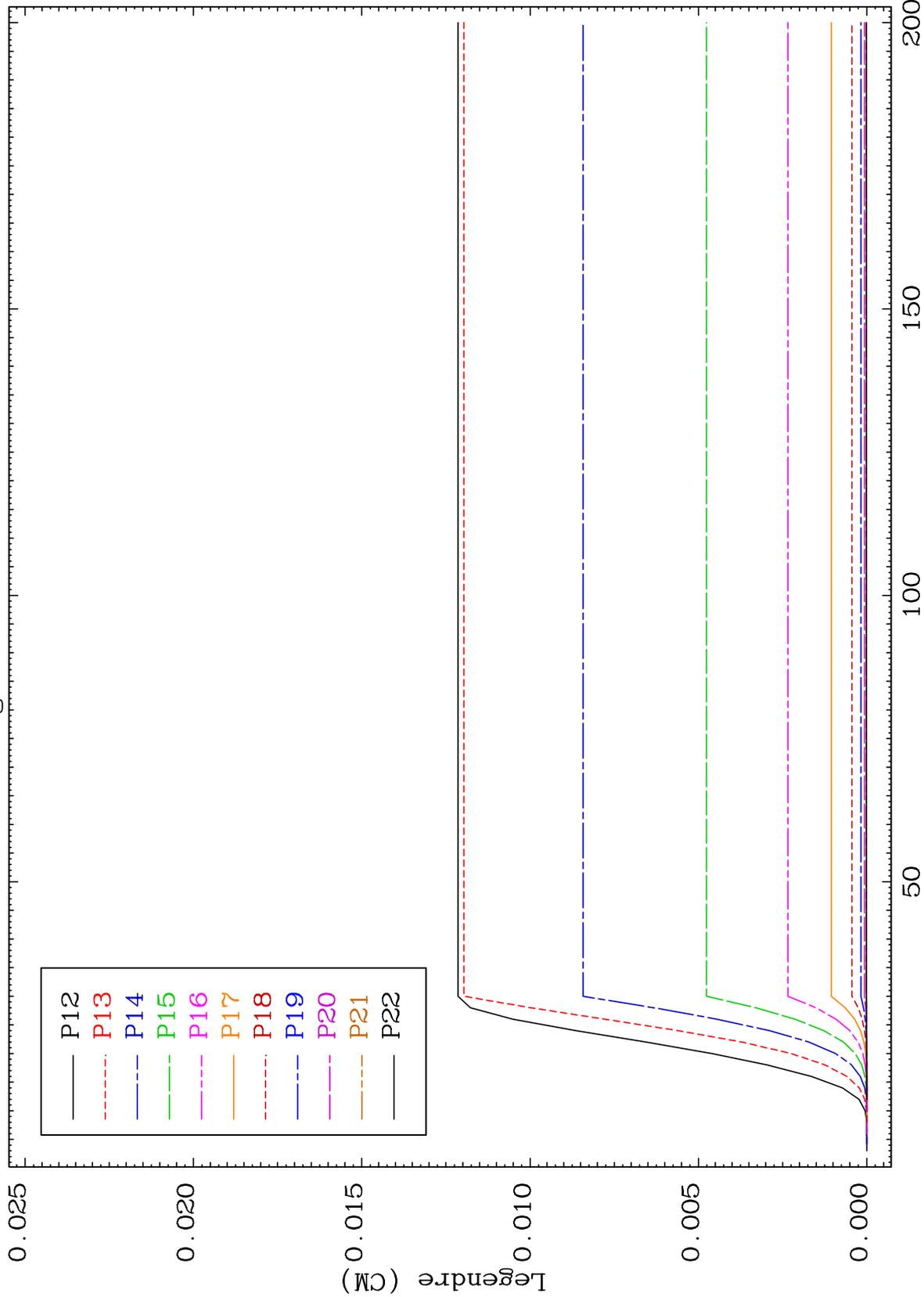




MAT 1746

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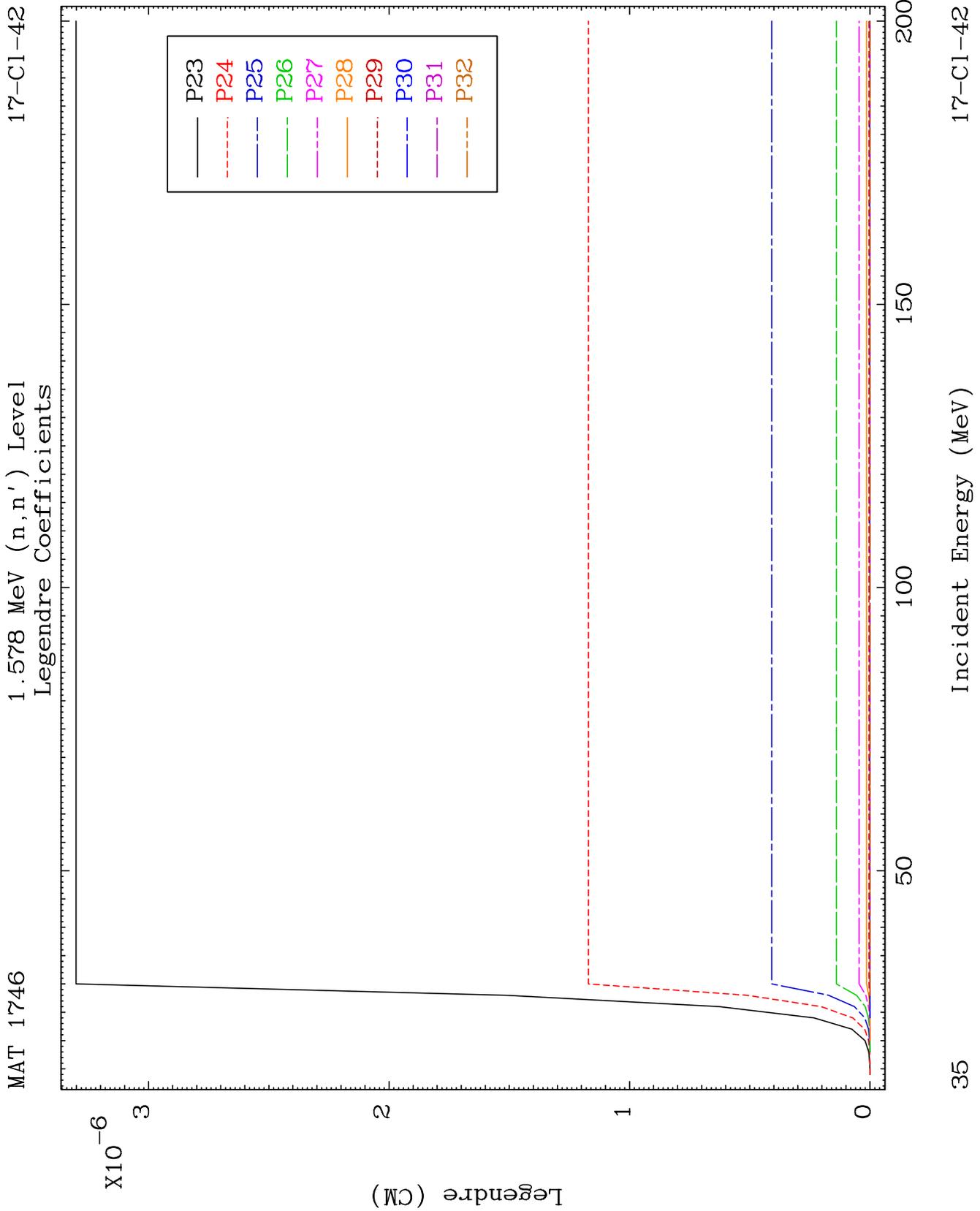
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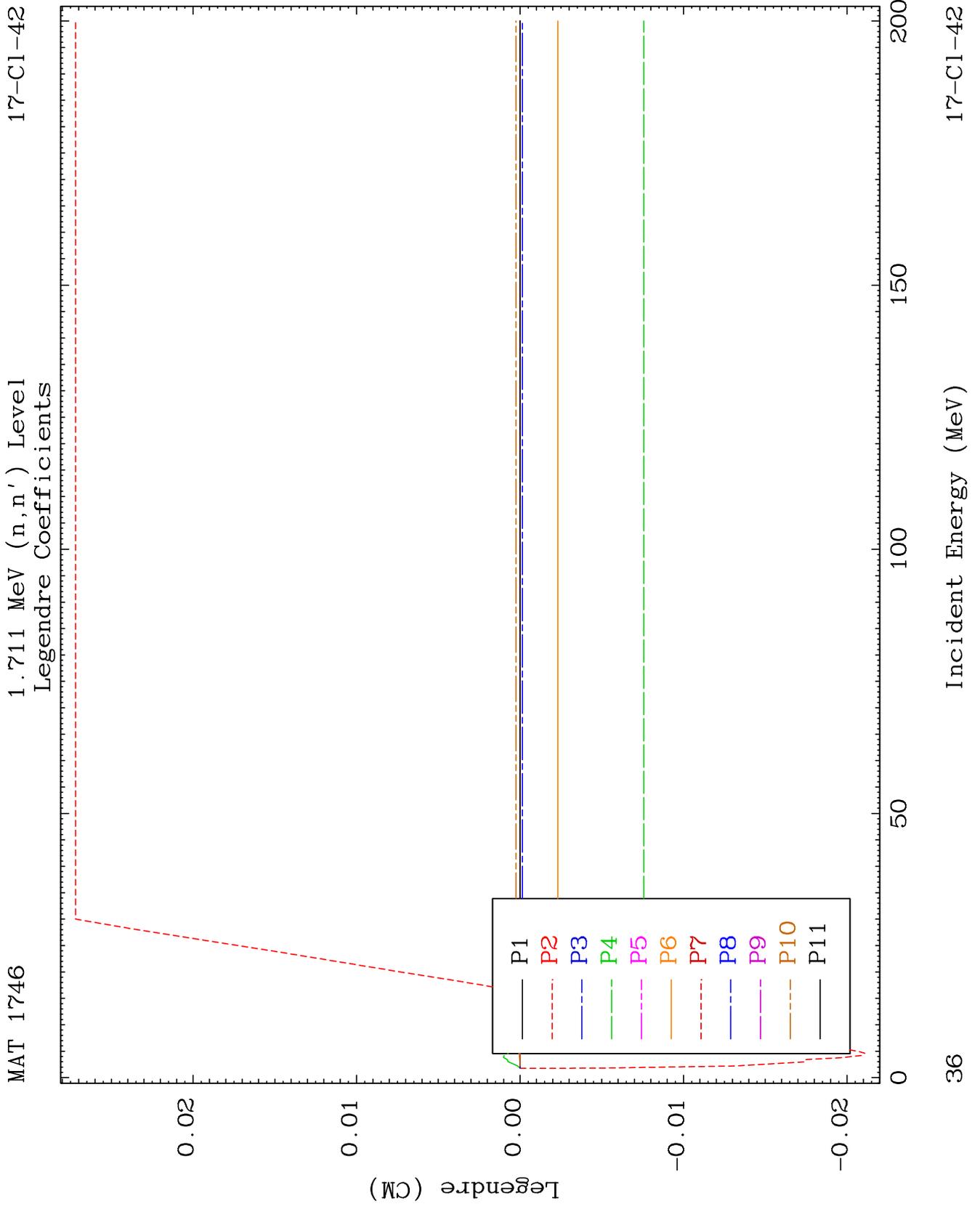


34

Incident Energy (MeV)

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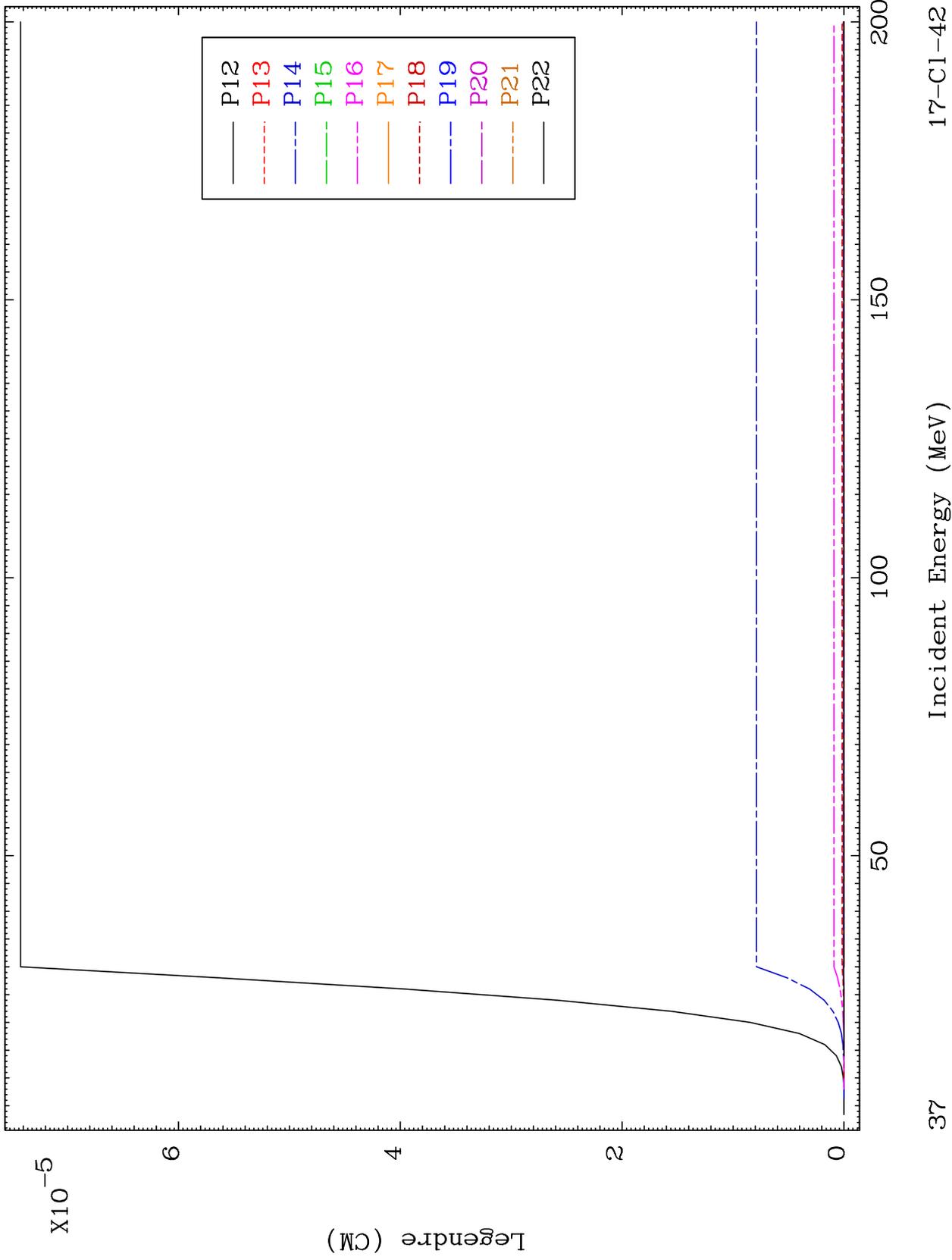




MAT 1746

1.711 MeV (n,n') Level
Legendre Coefficients

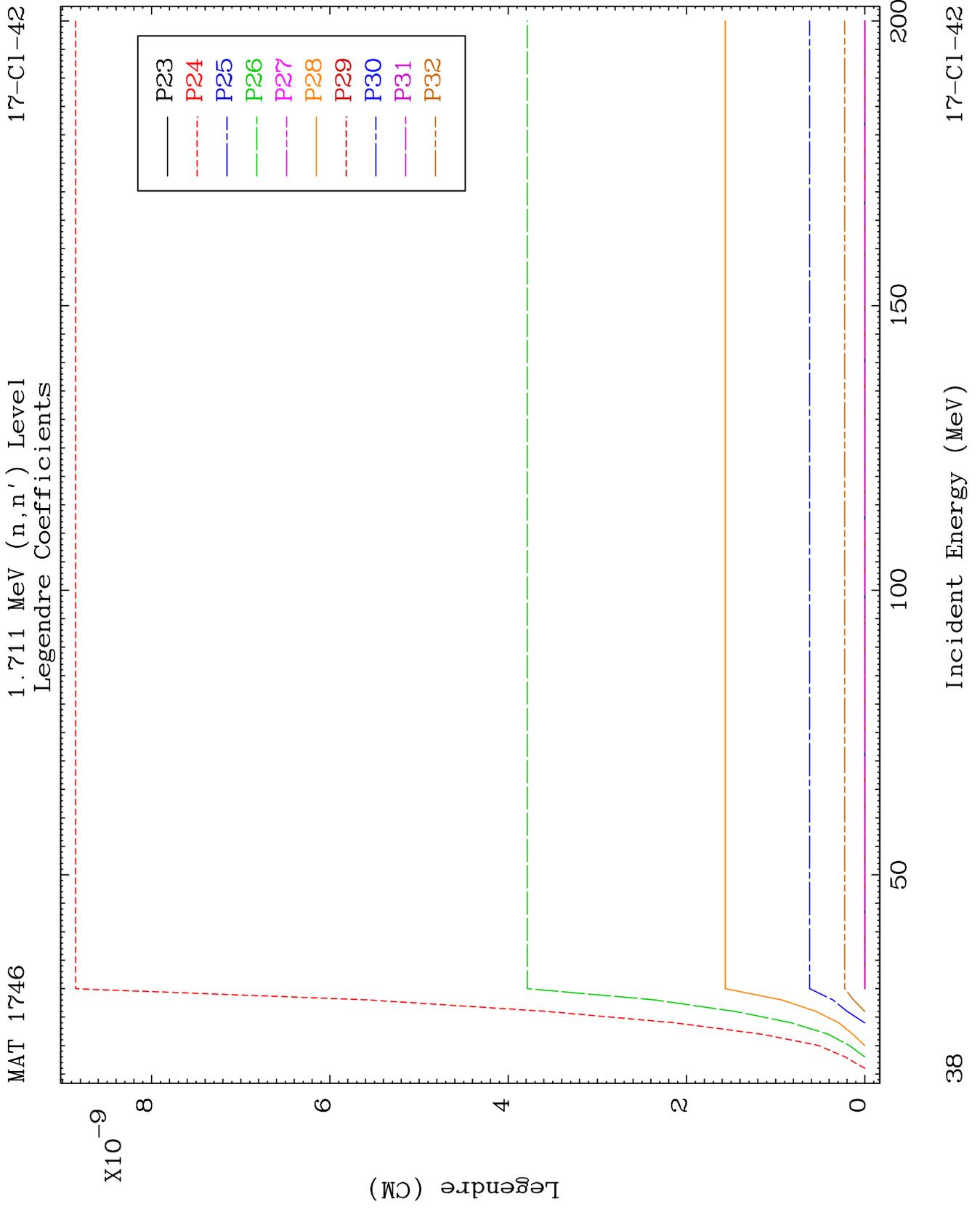
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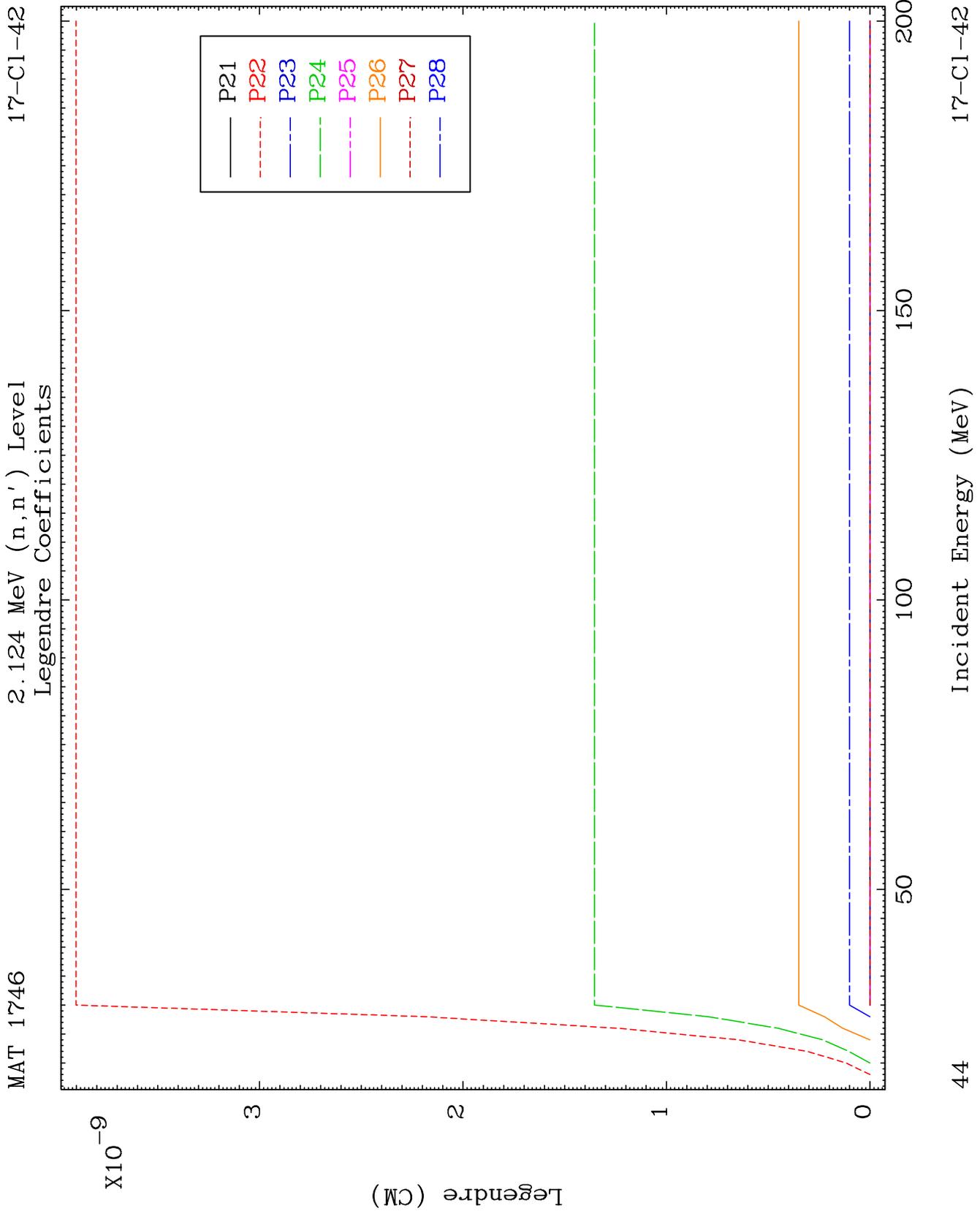


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Incident Energy (MeV)

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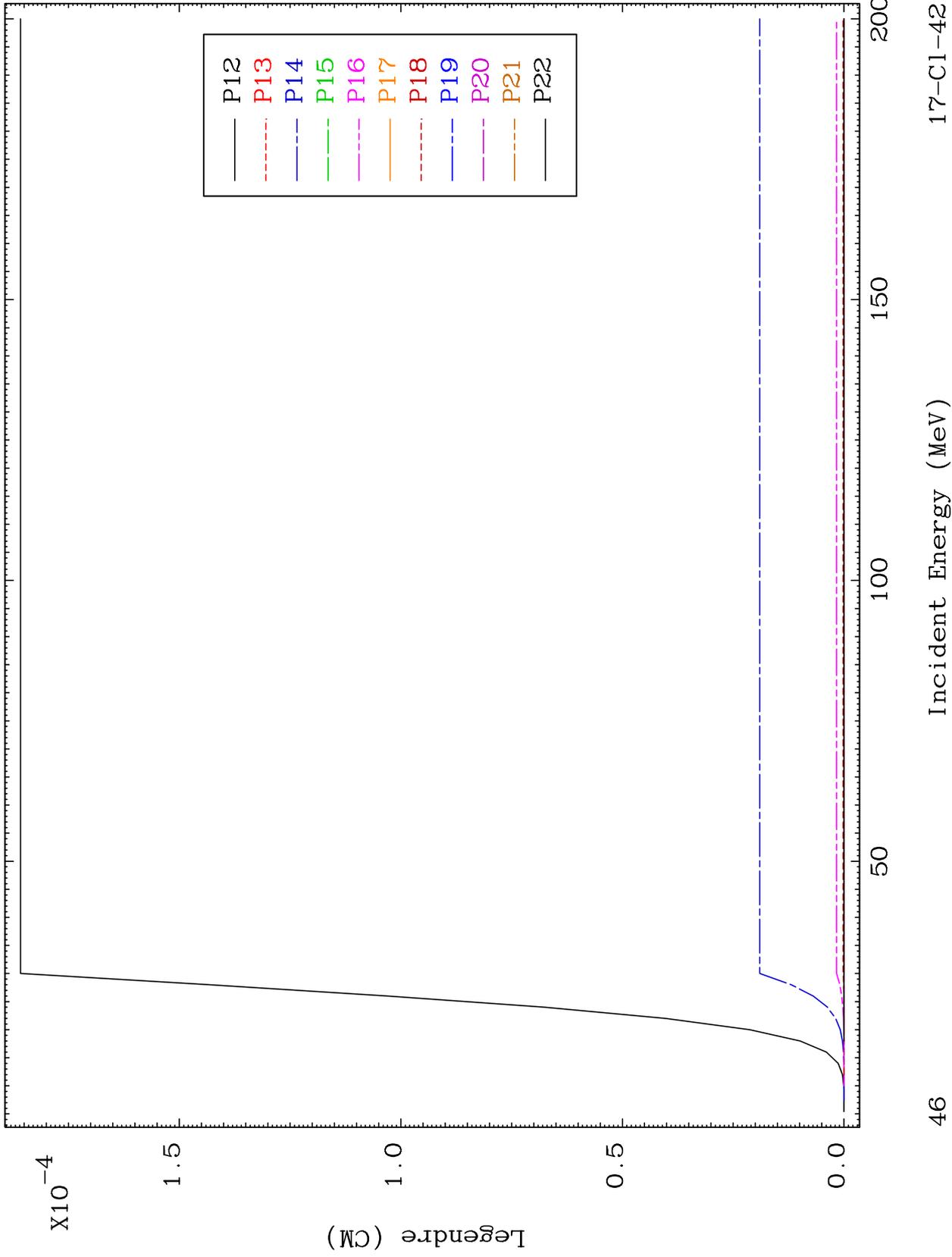


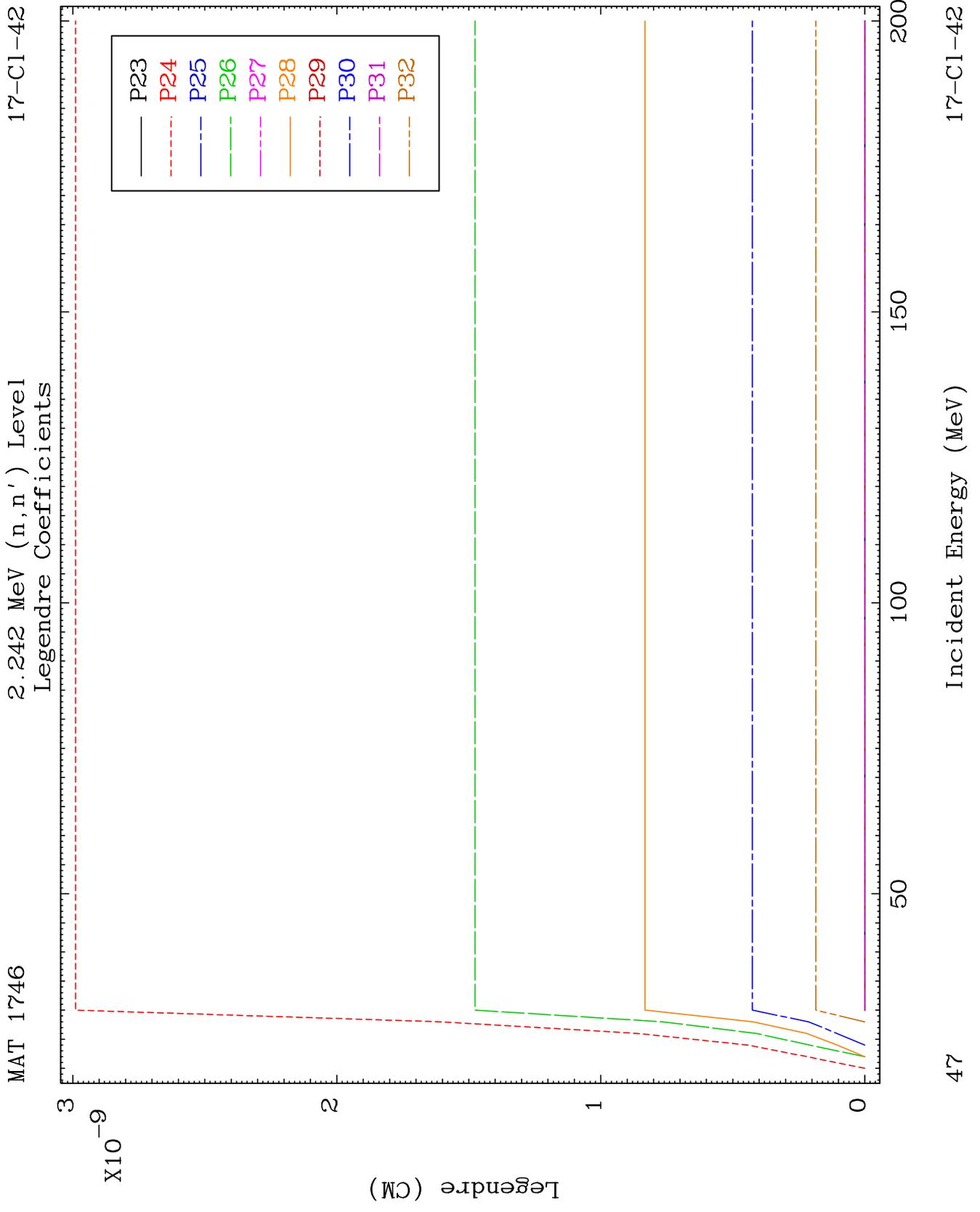


MAT 1746

2.242 MeV (n,n') Level
Legendre Coefficients

17-Cl-42

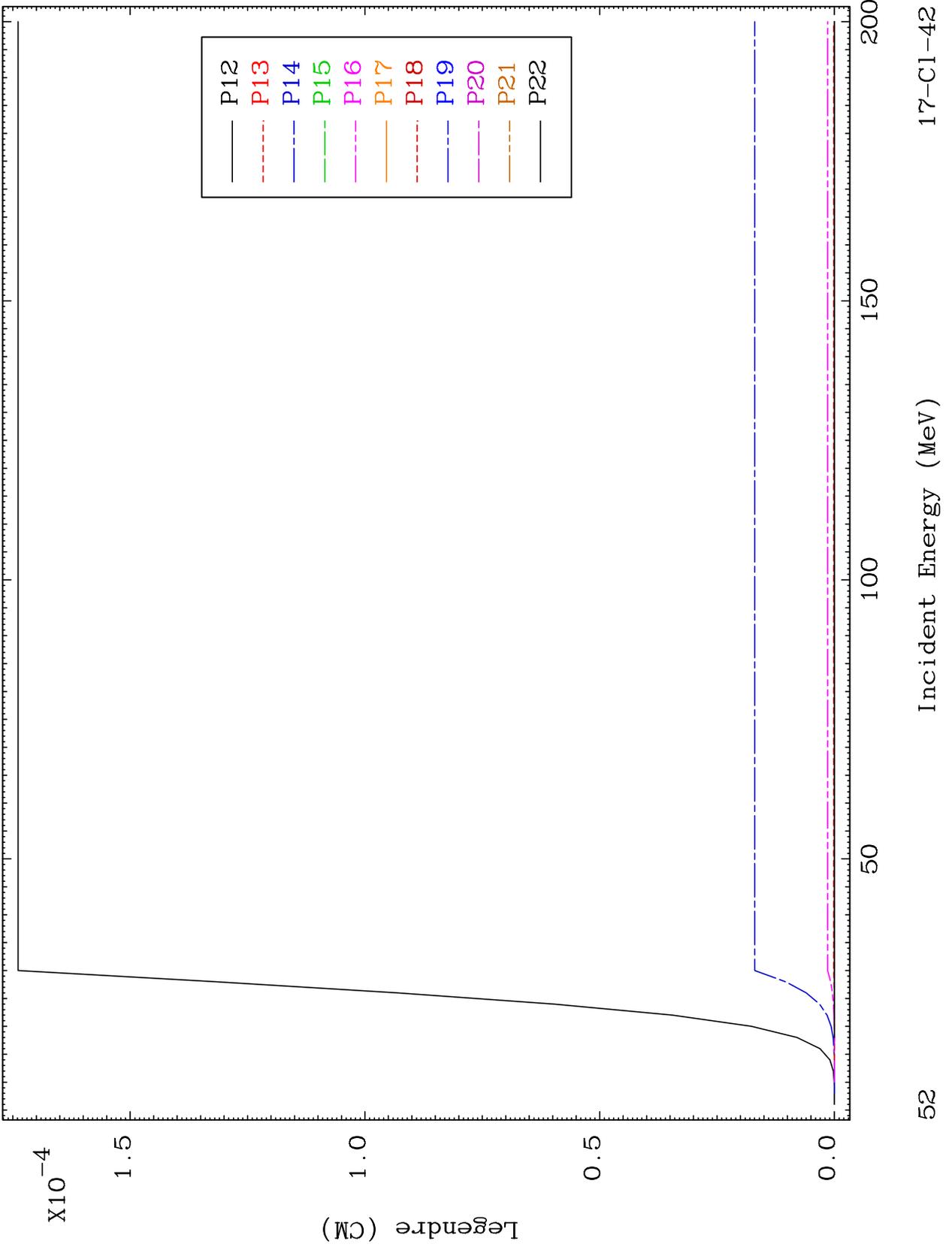




MAT 1746

3.051 MeV (n,n') Level
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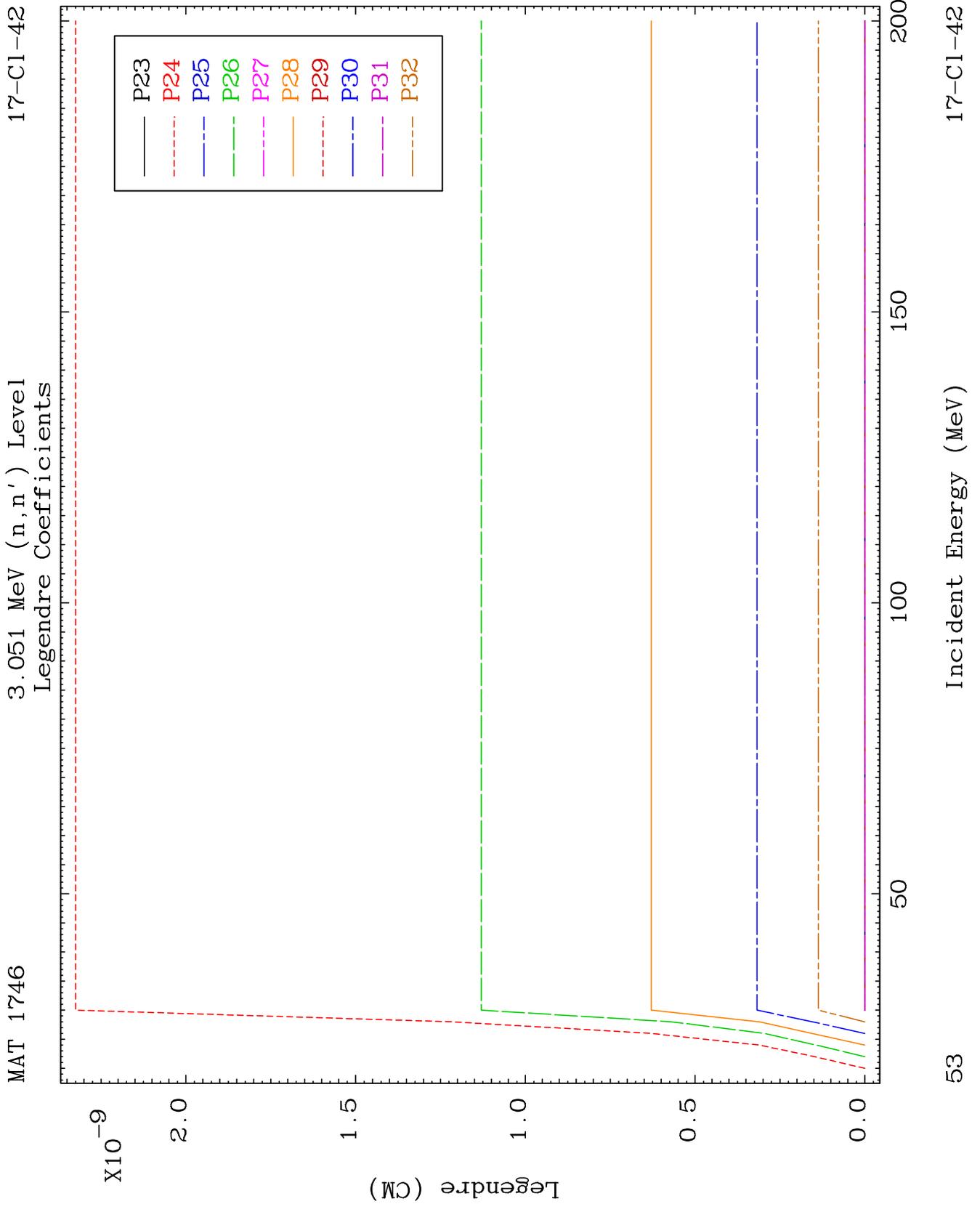
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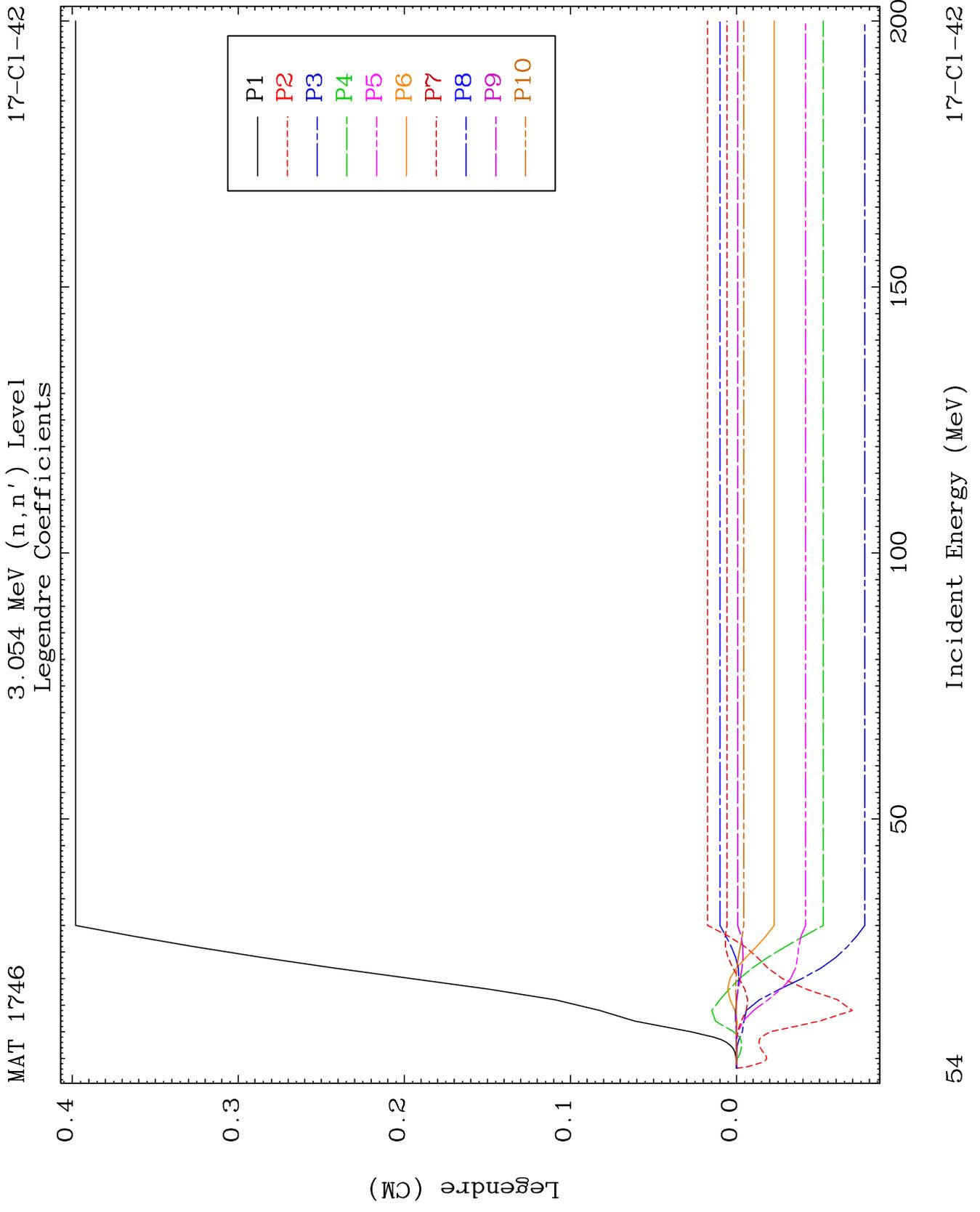


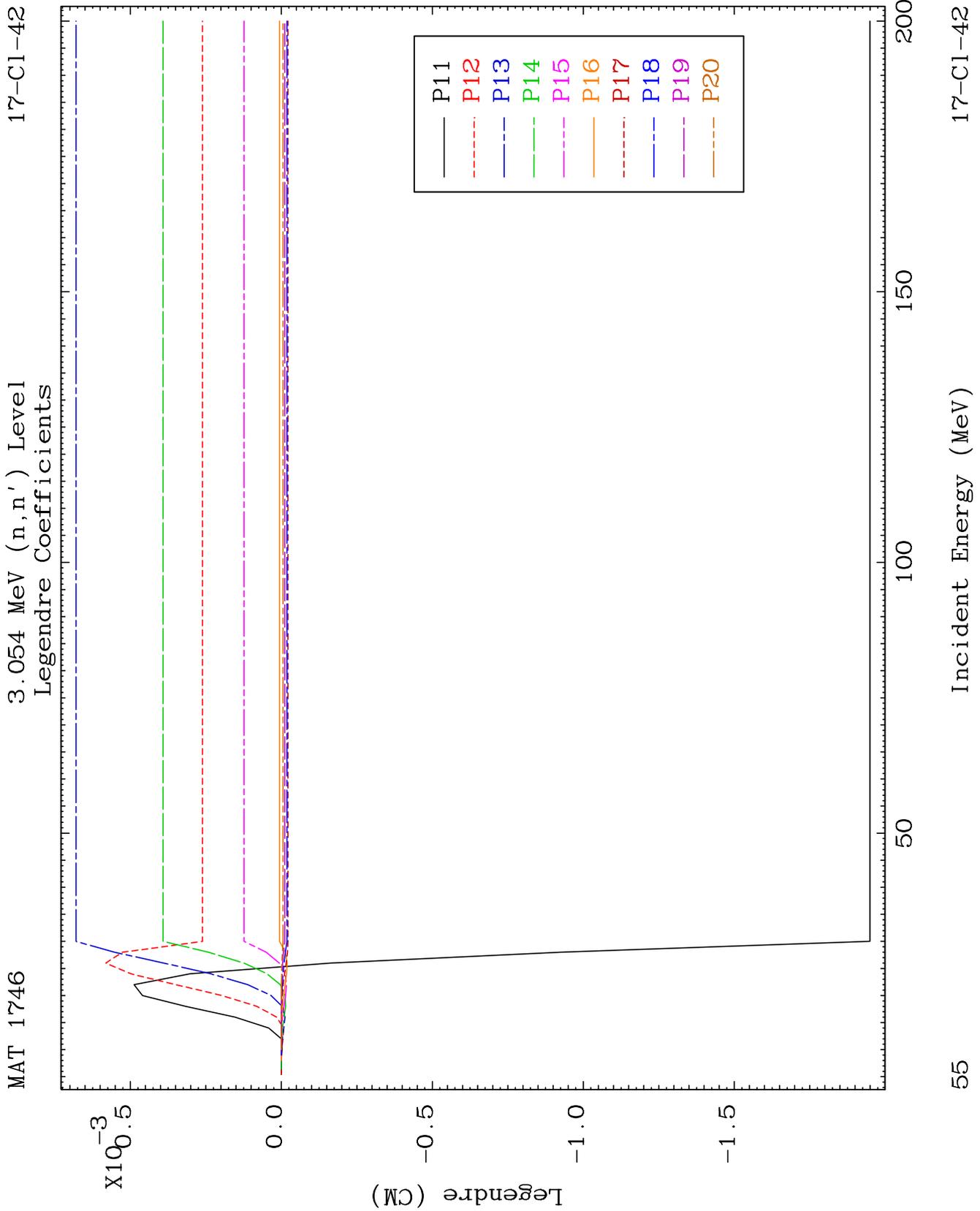
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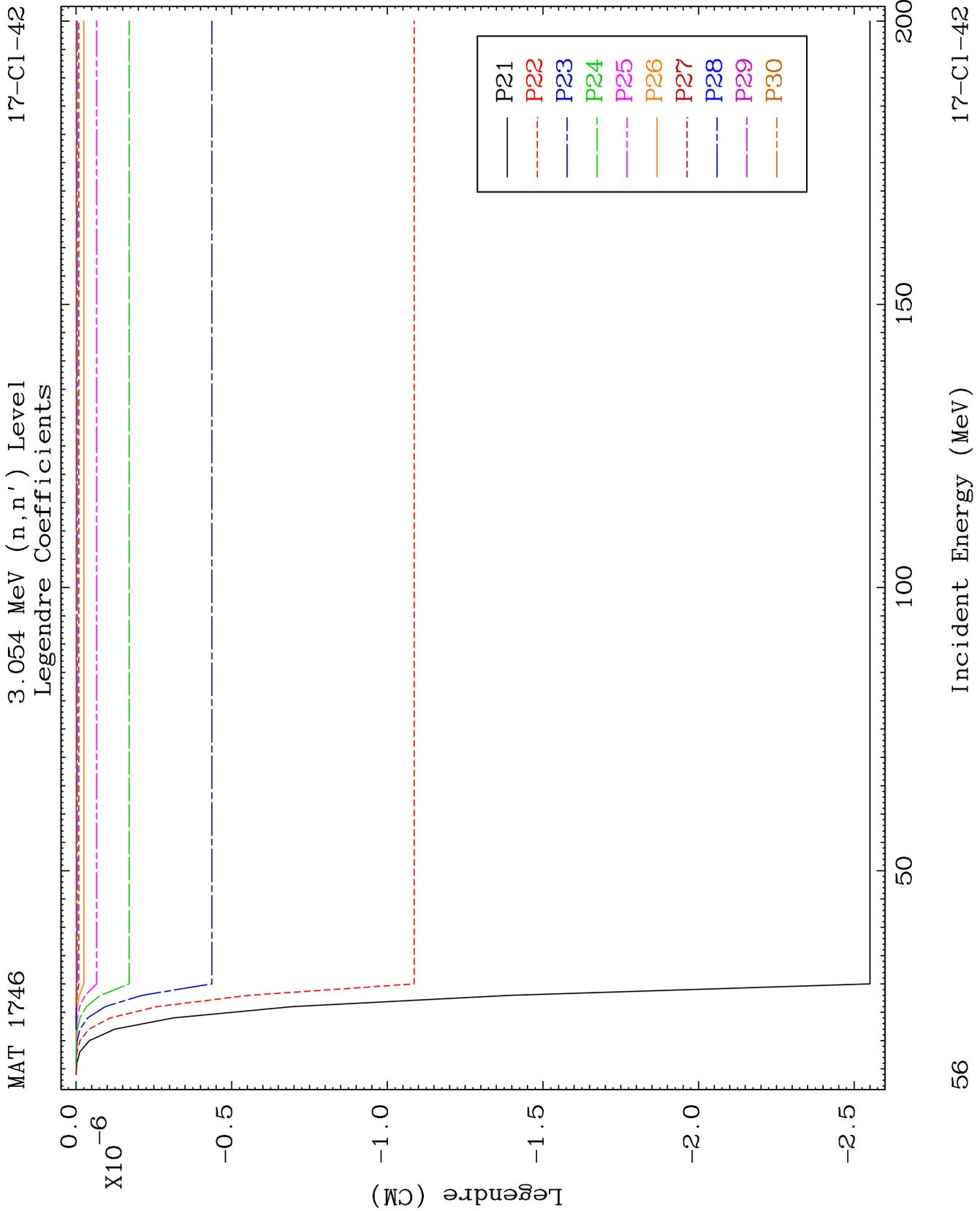
Incident Energy (MeV)

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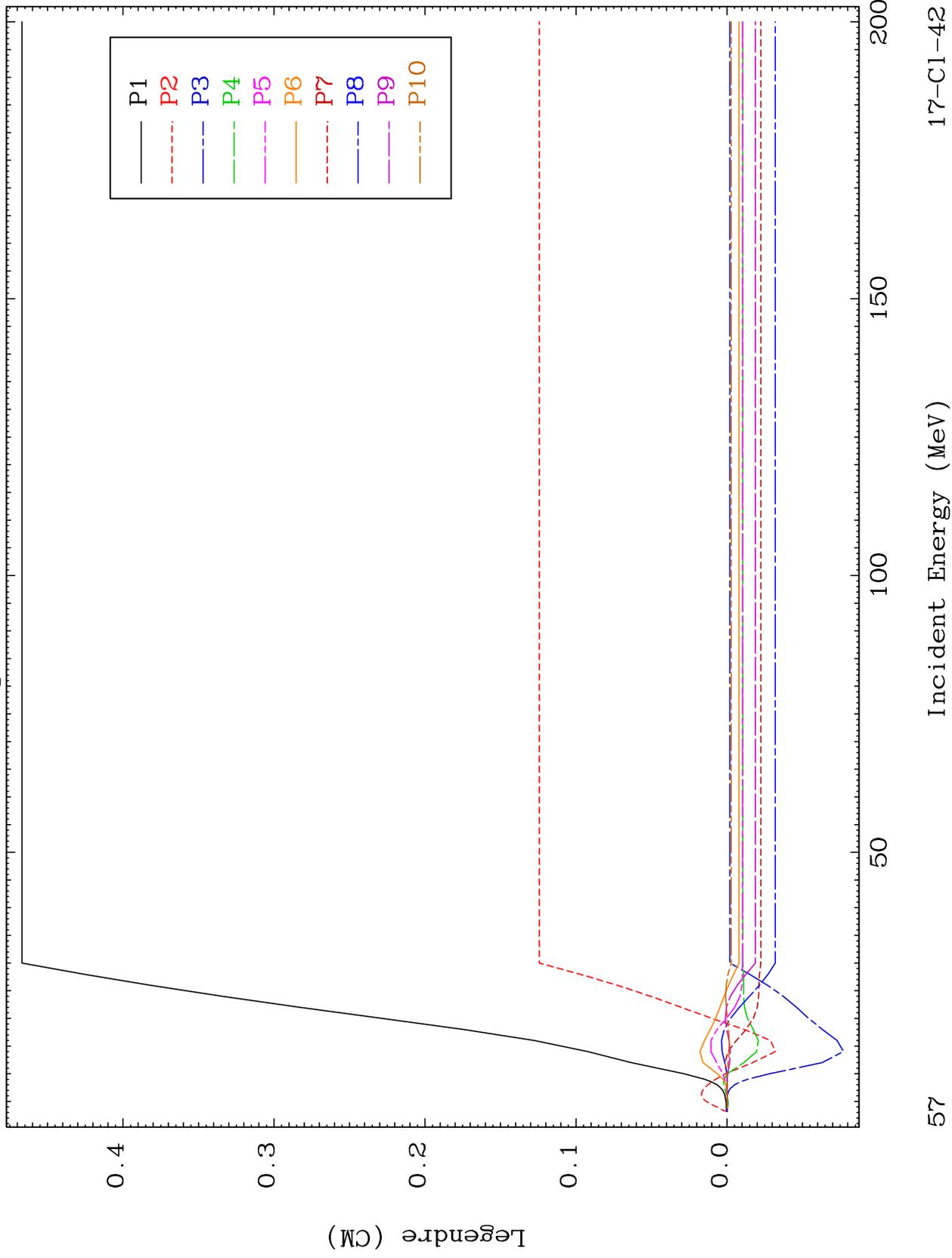




MAT 1746

3.094 MeV (n,n') Level
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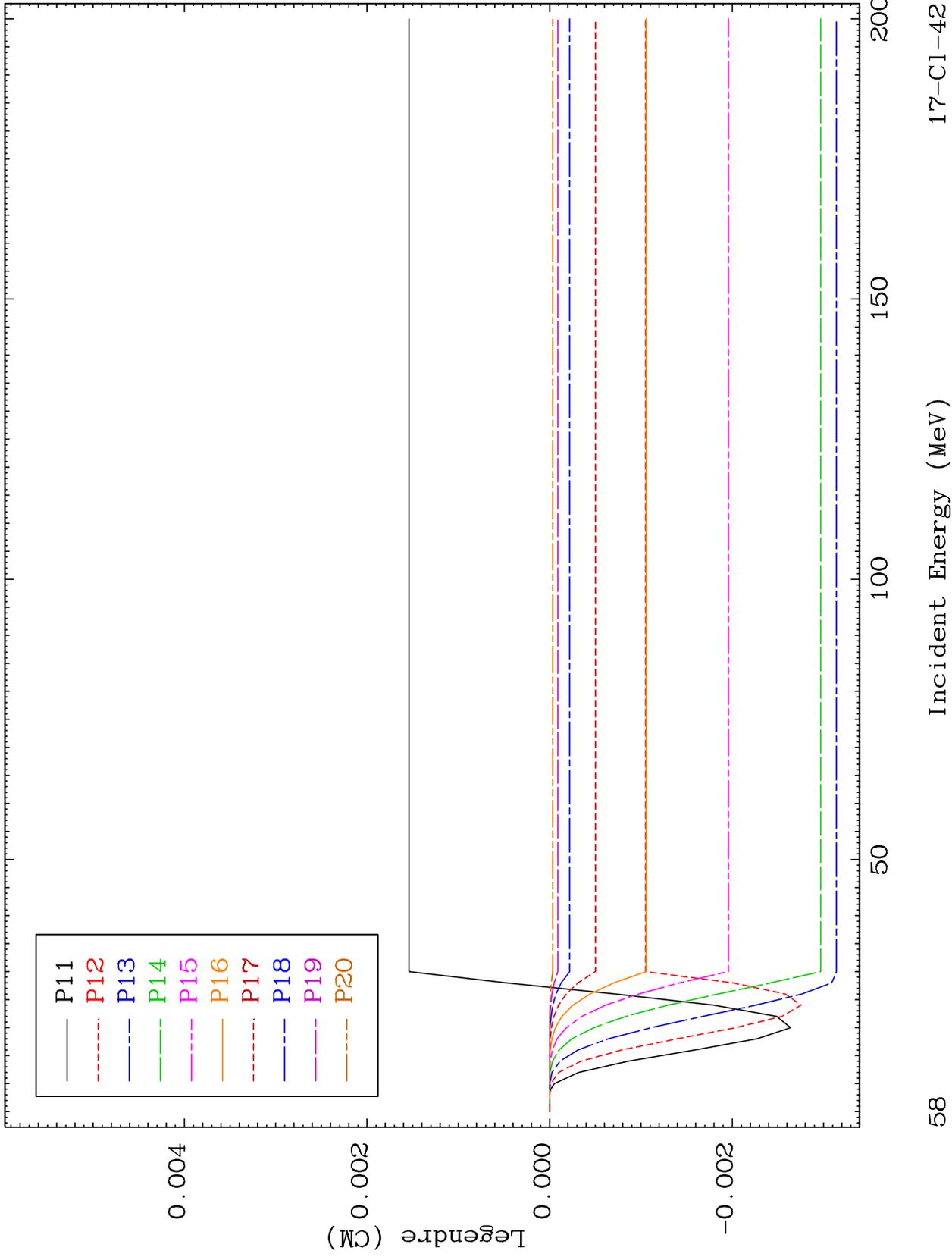
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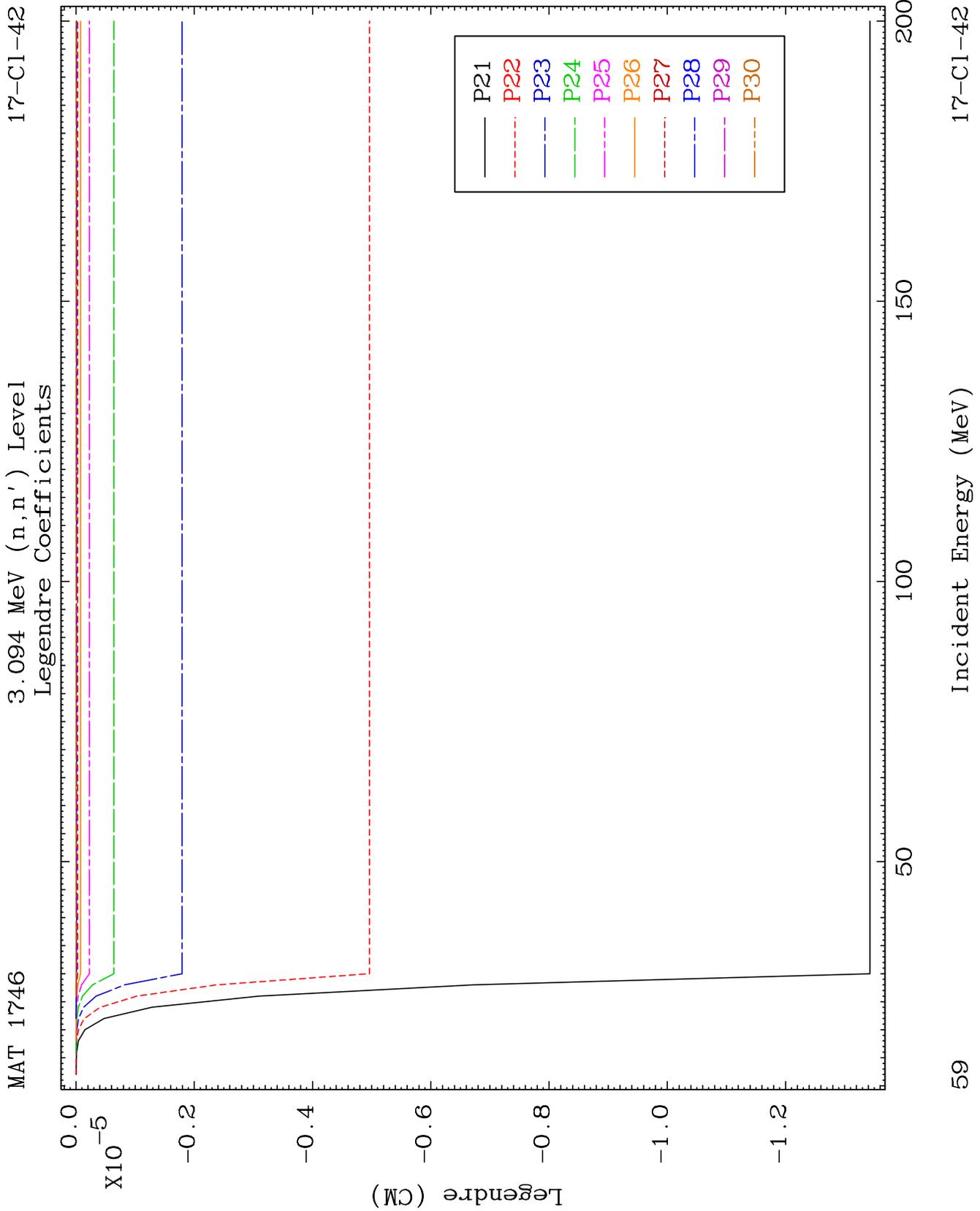


57

Incident Energy (MeV)

17-Cl-42

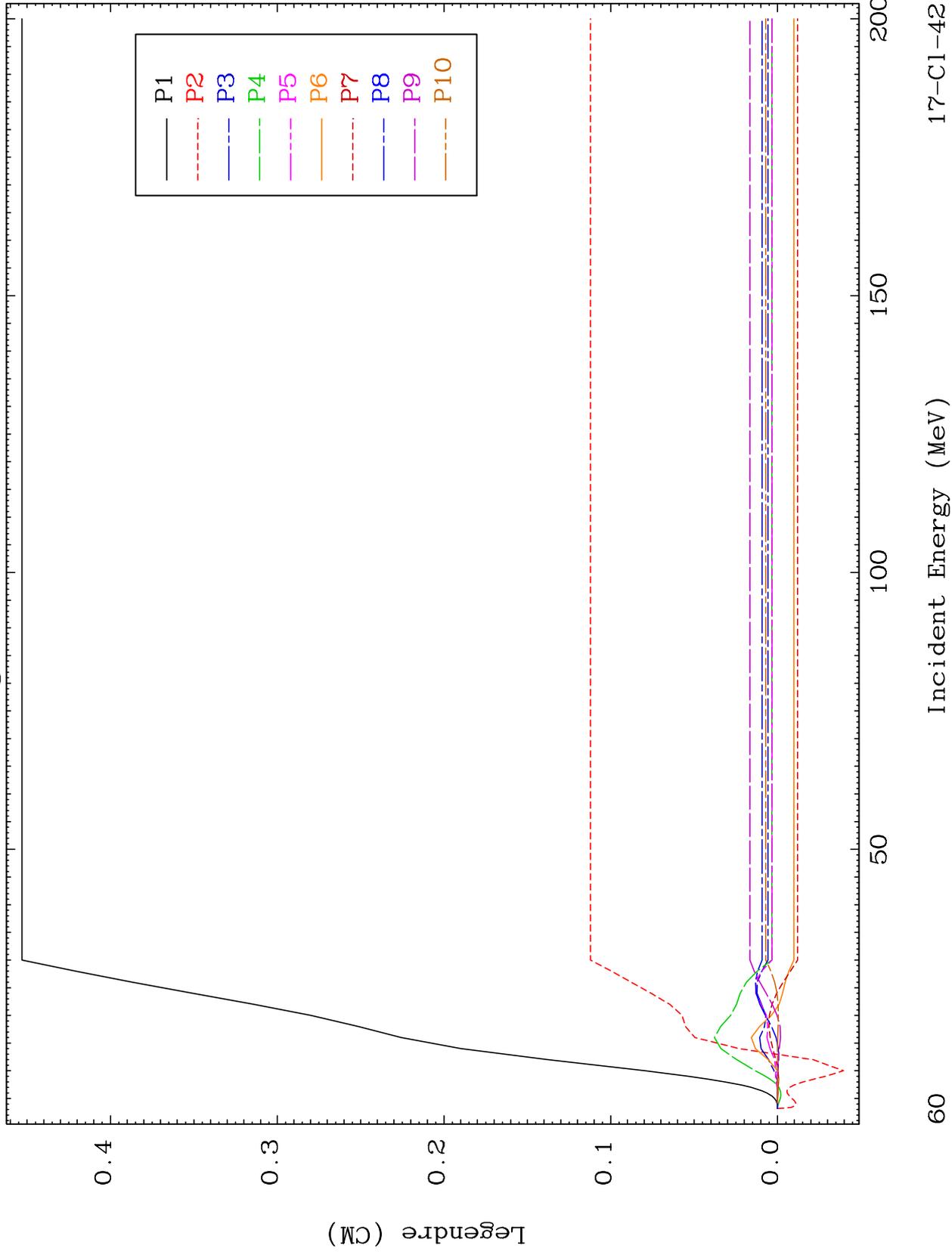




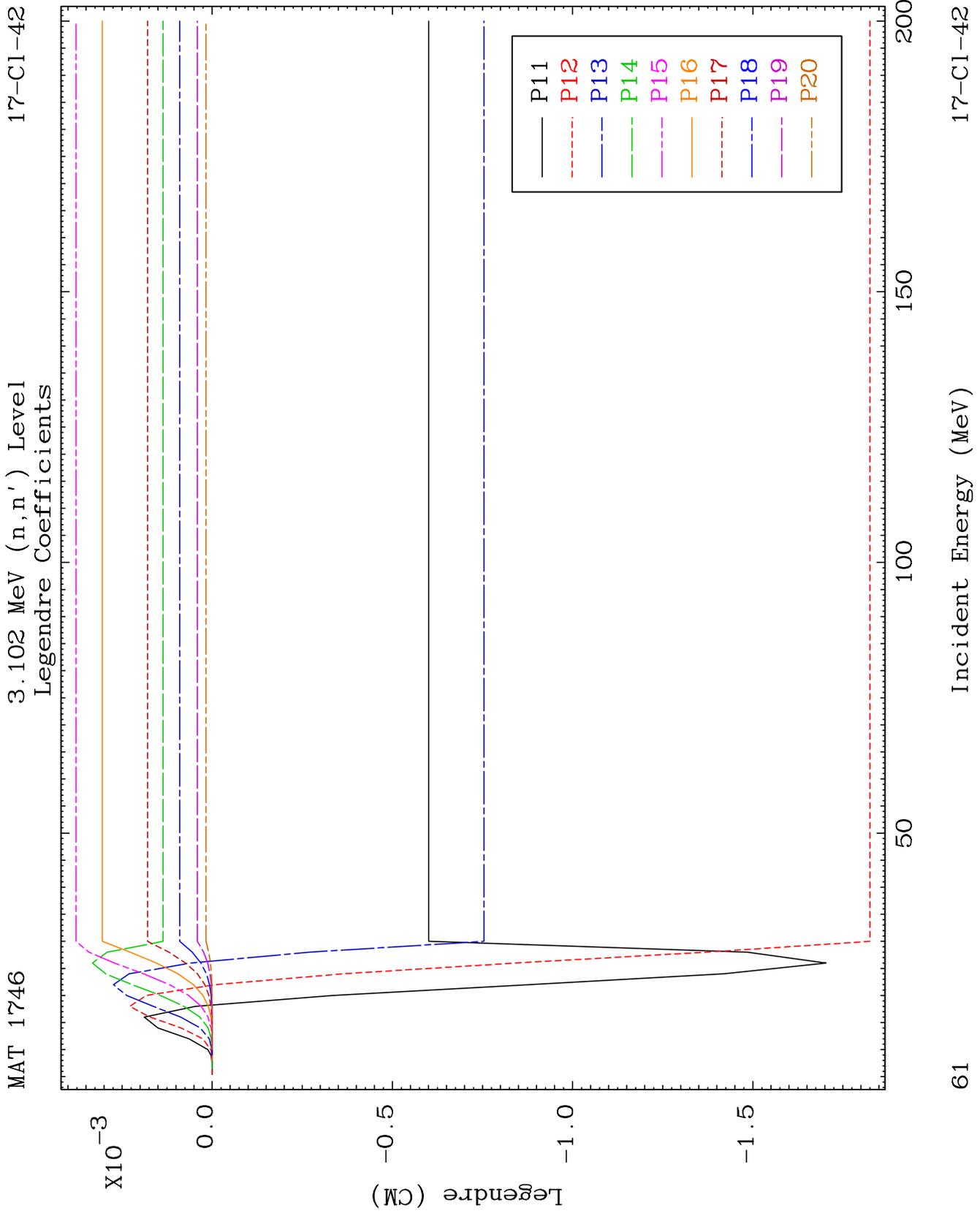
MAT 1746

3.102 MeV (n,n') Level
Legendre Coefficients

17-Cl-42



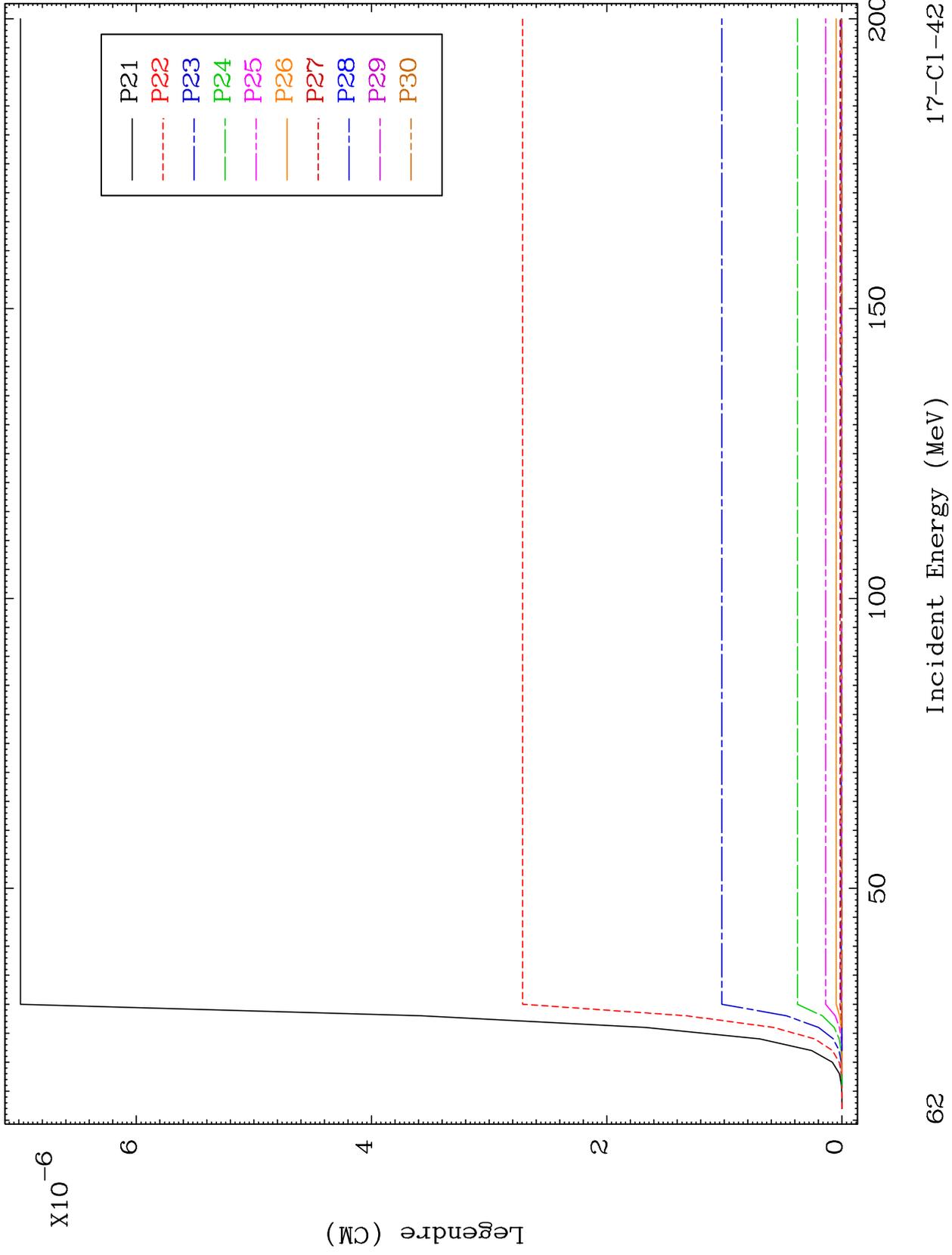
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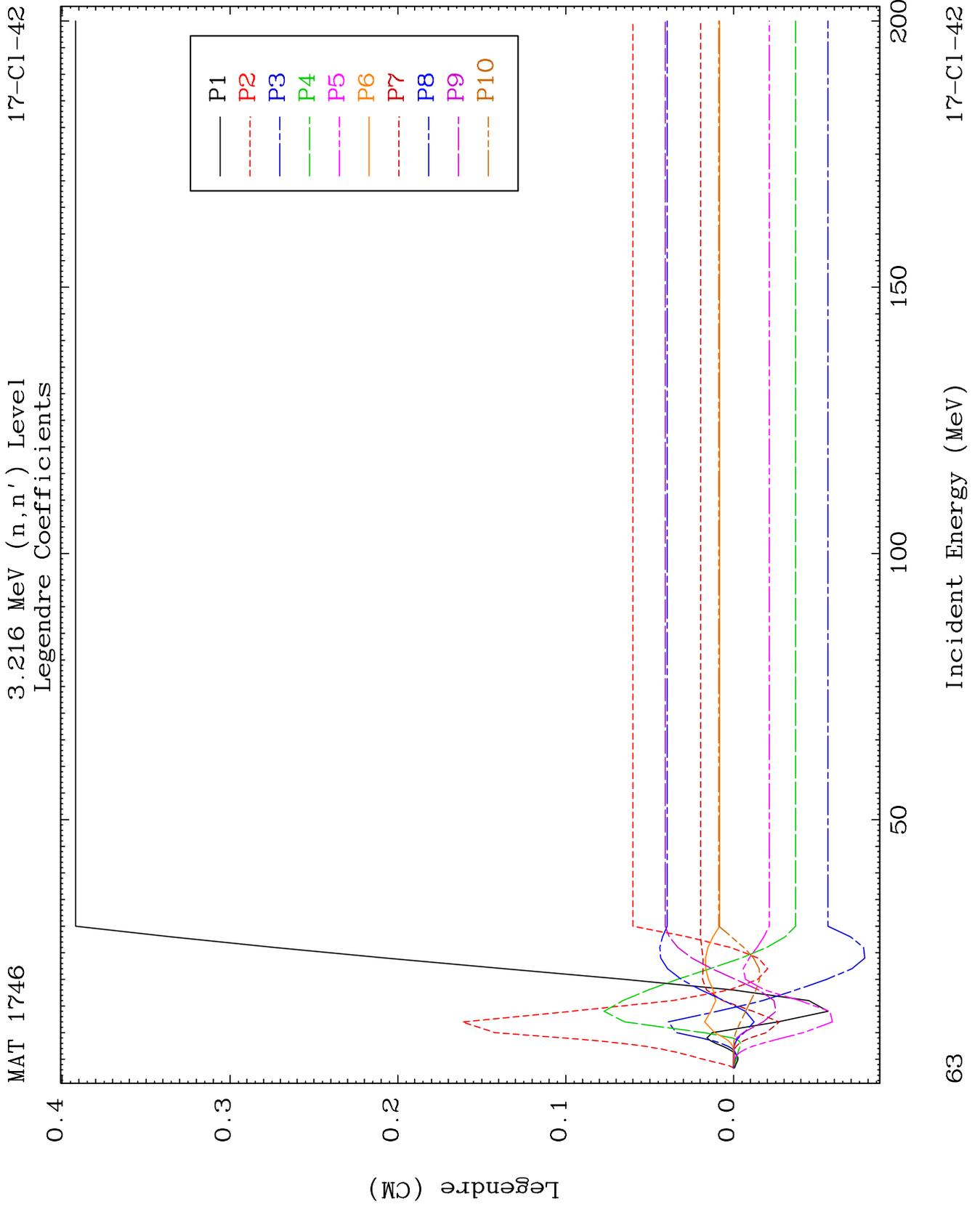


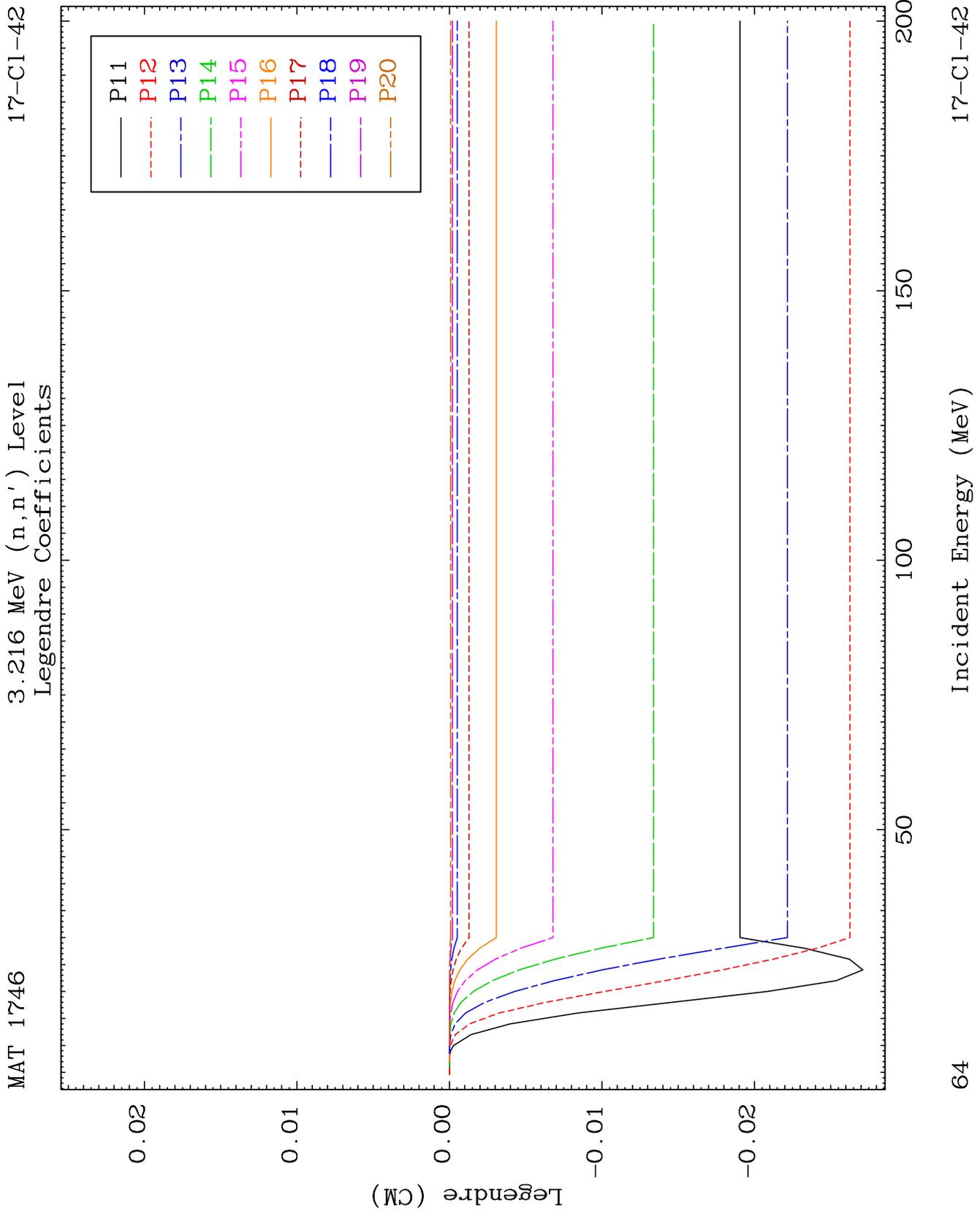
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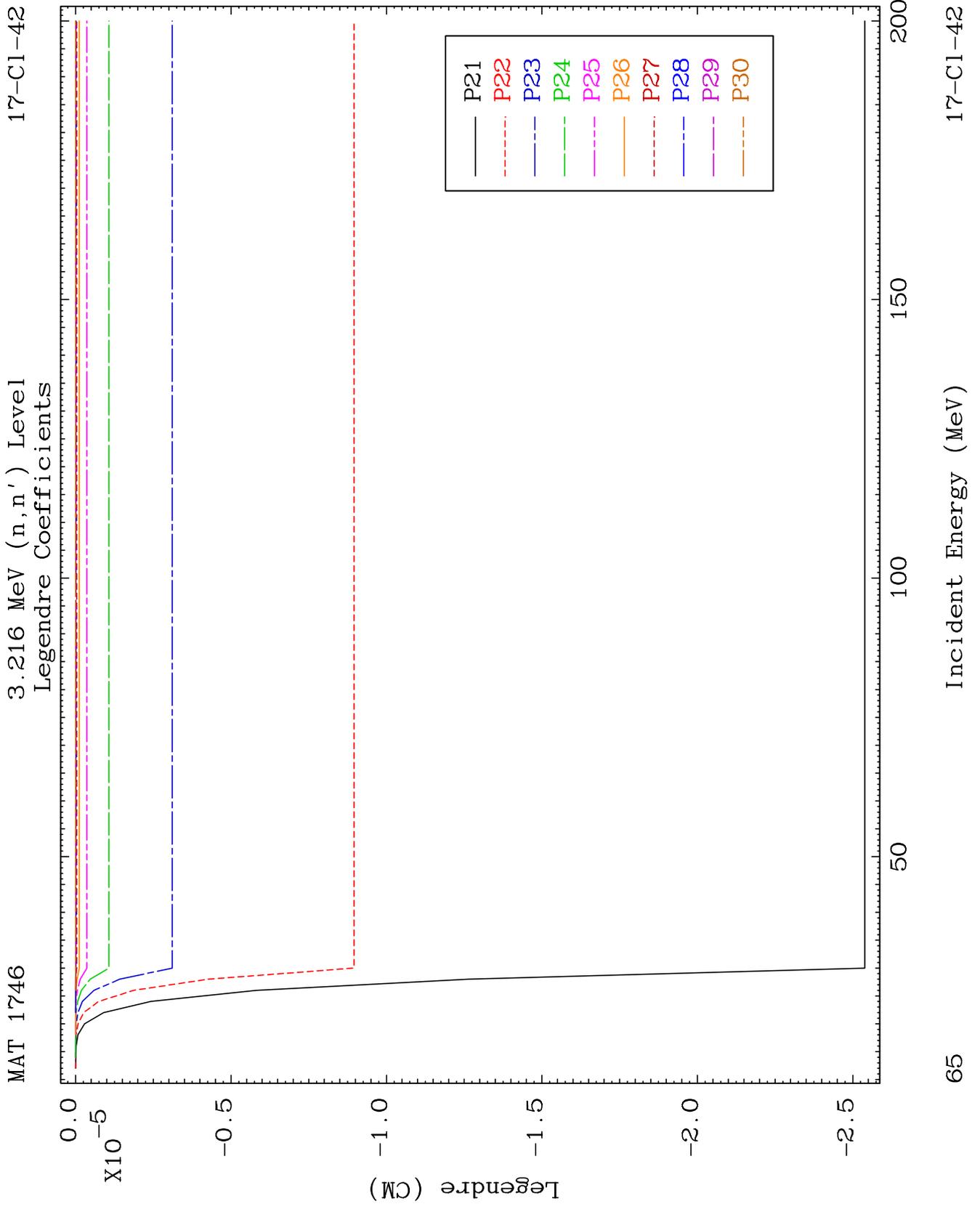
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Legendre Coefficients

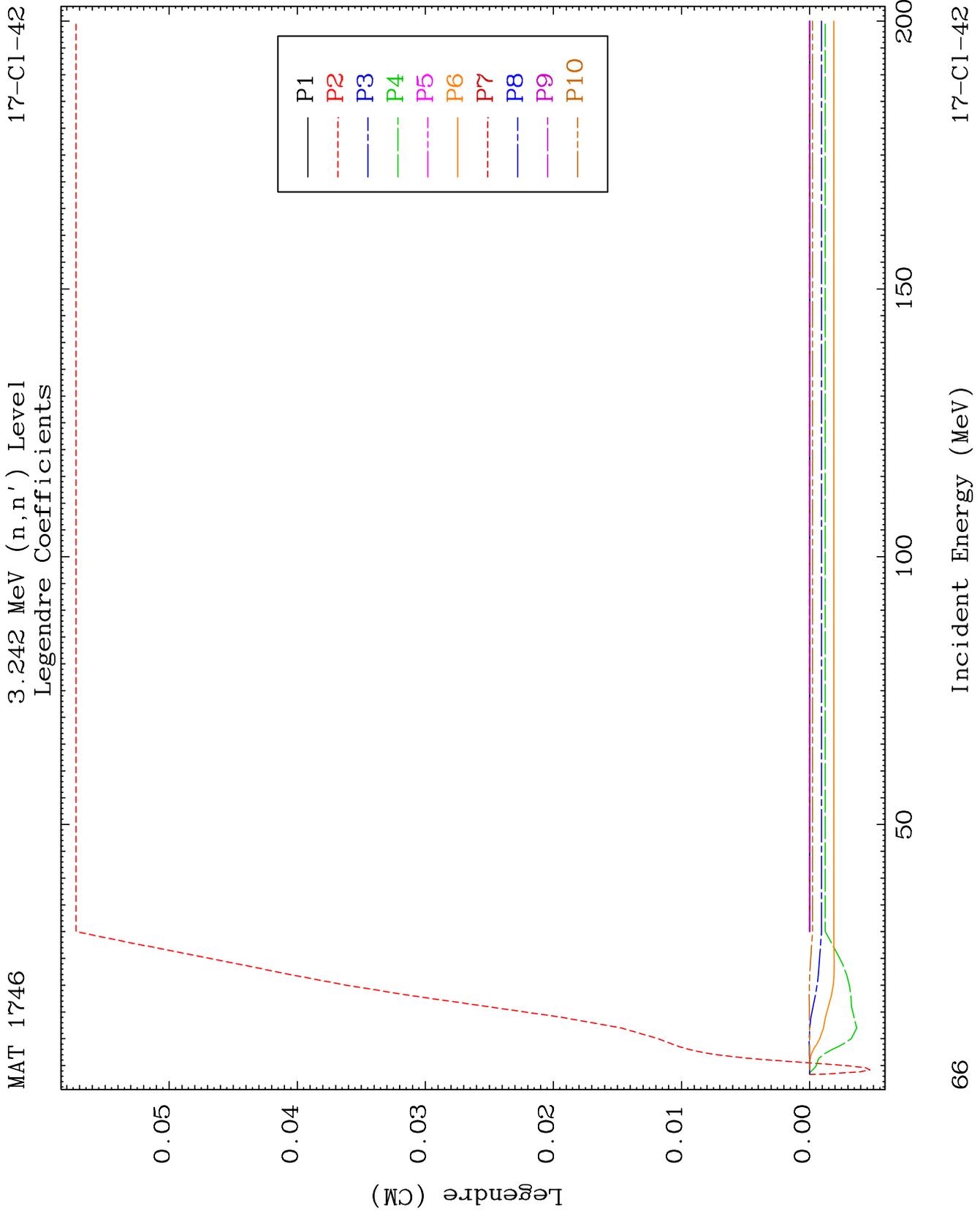
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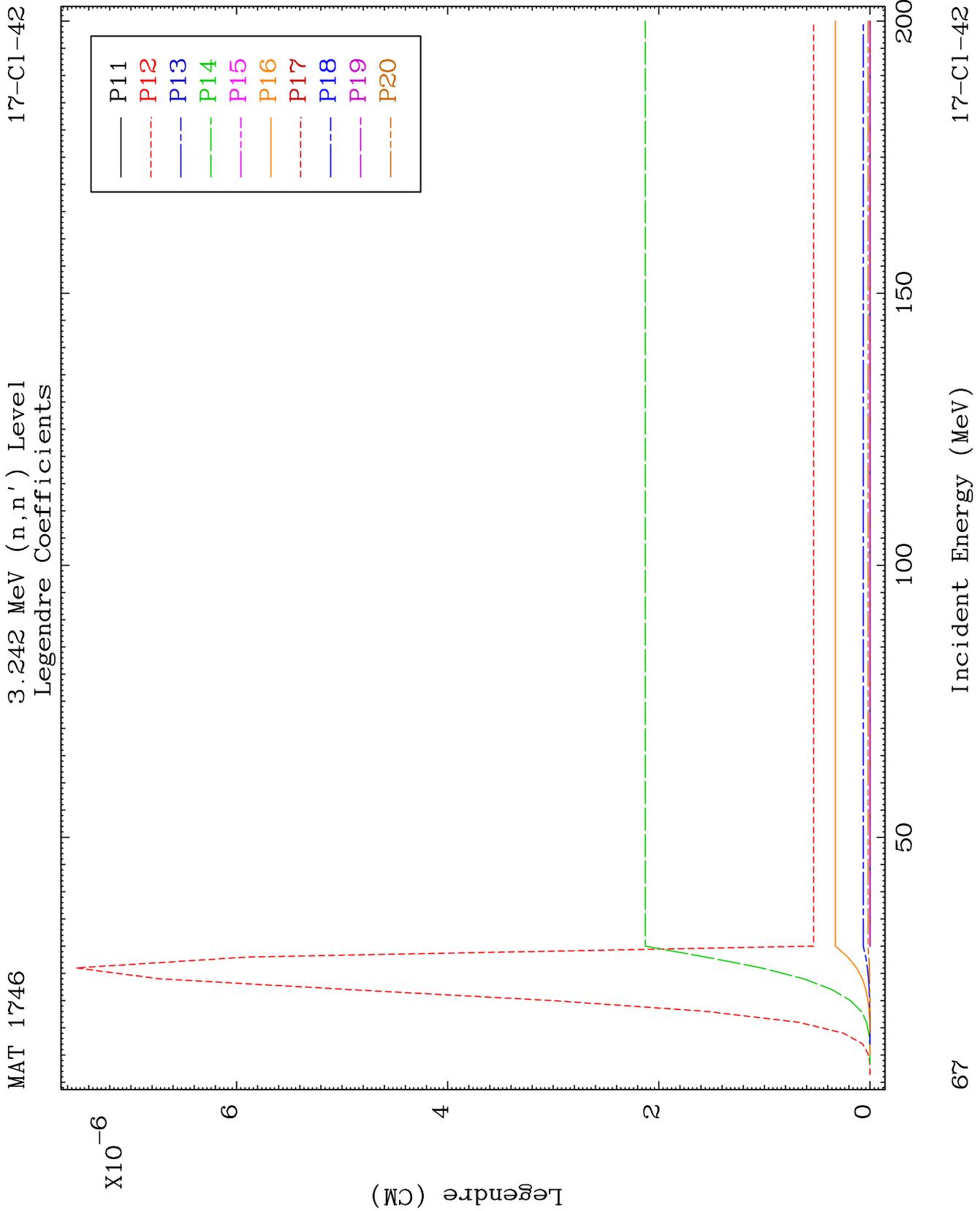


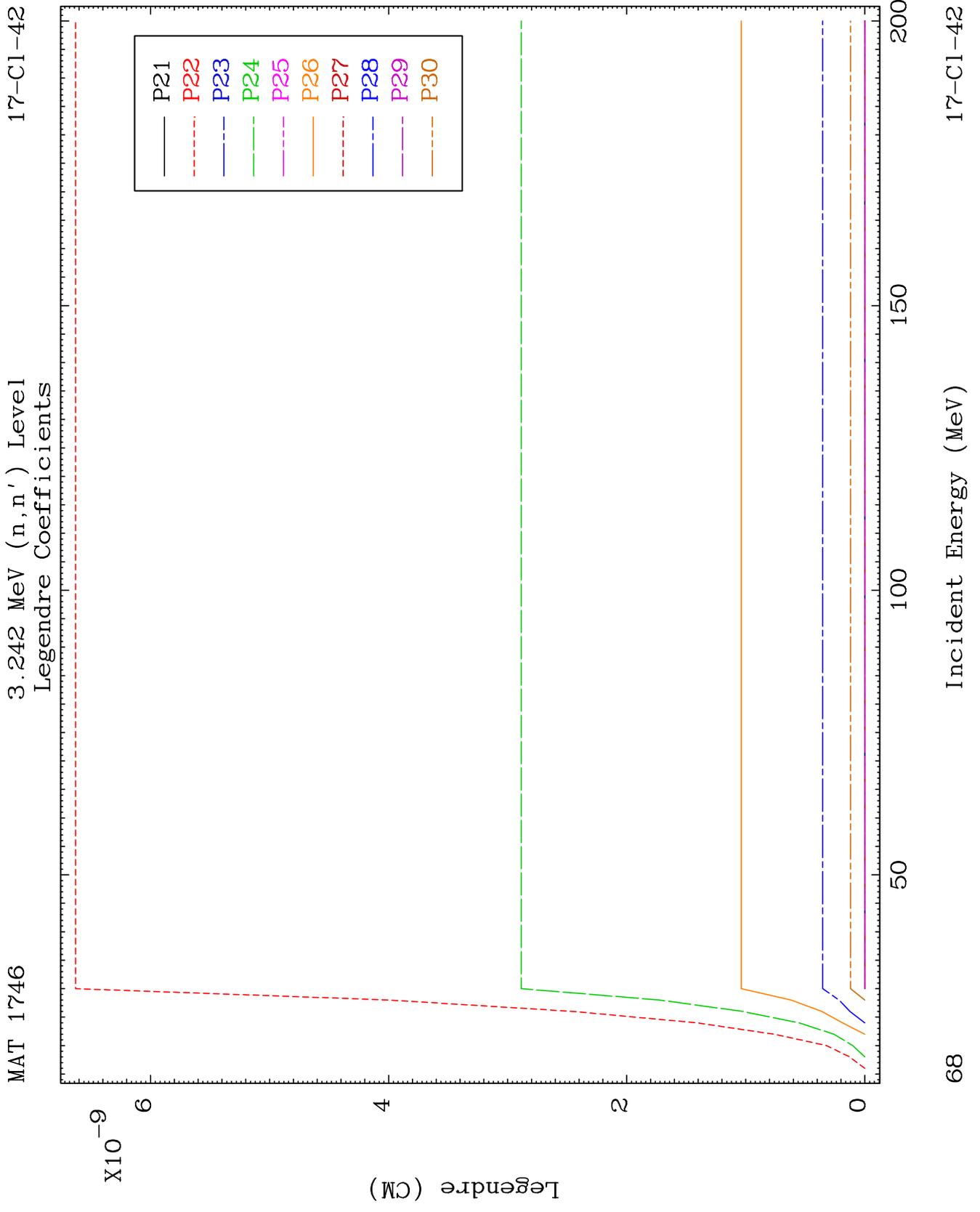


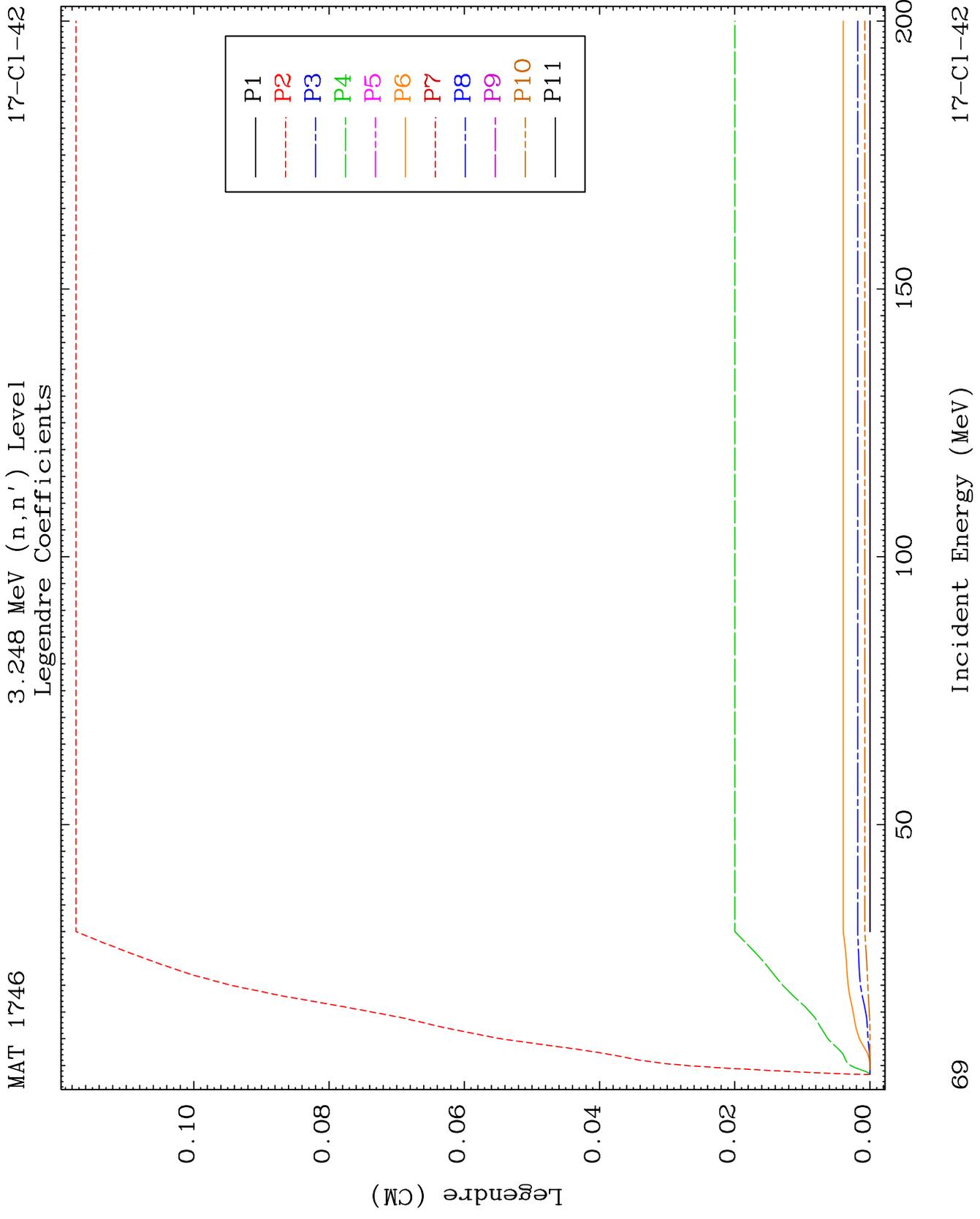








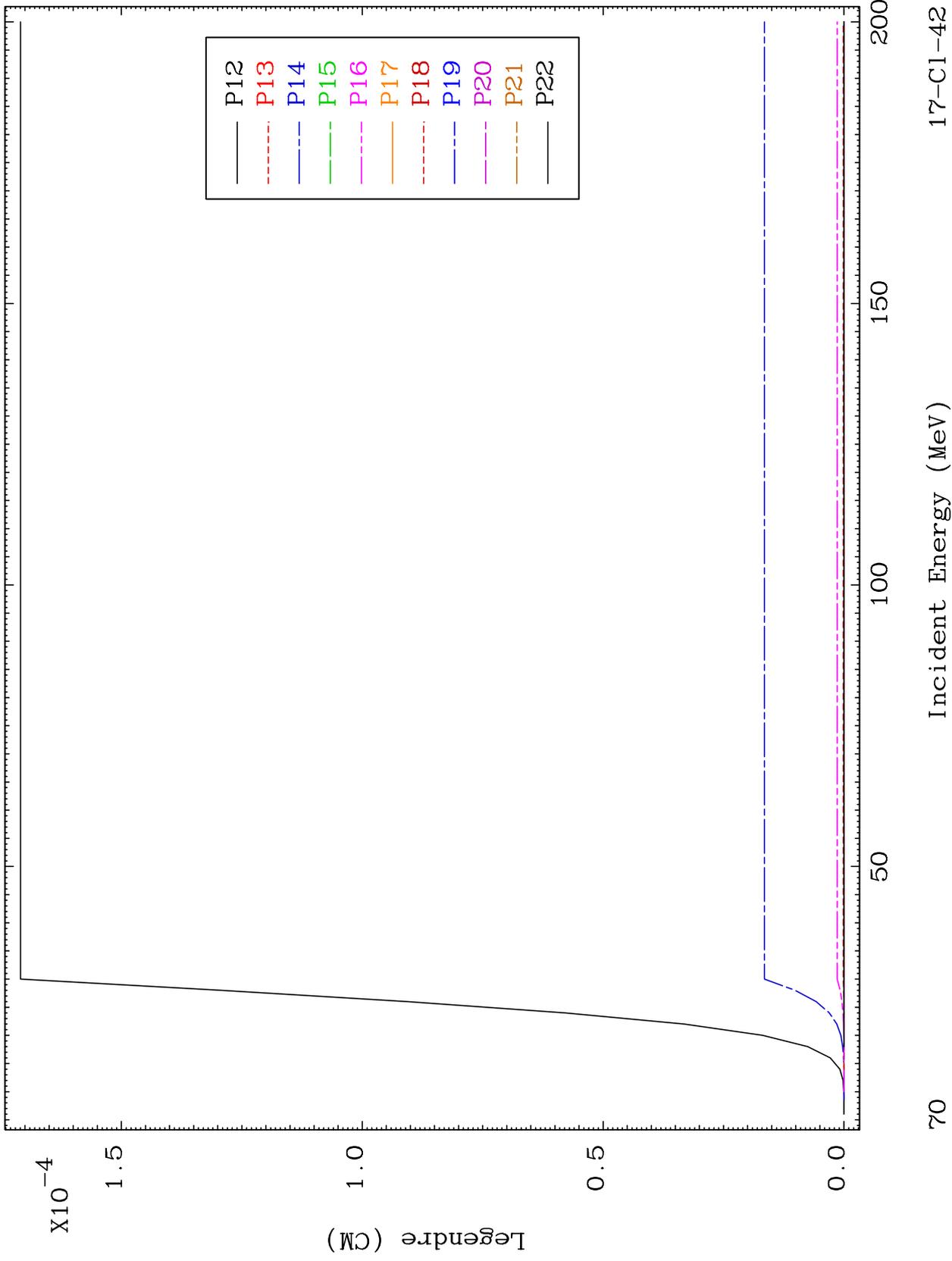




MAT 1746

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Legendre Coefficients

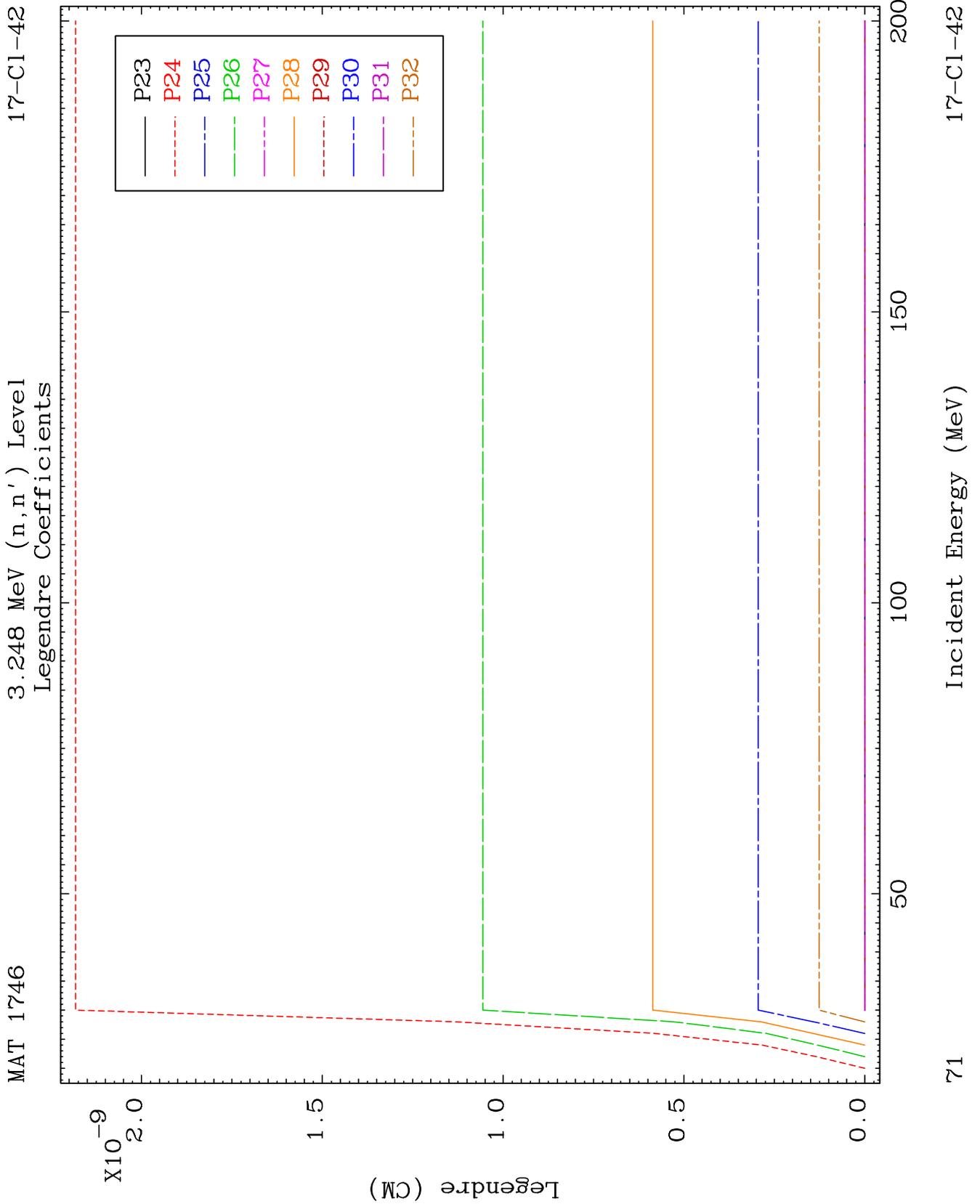
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70

Incident Energy (MeV)

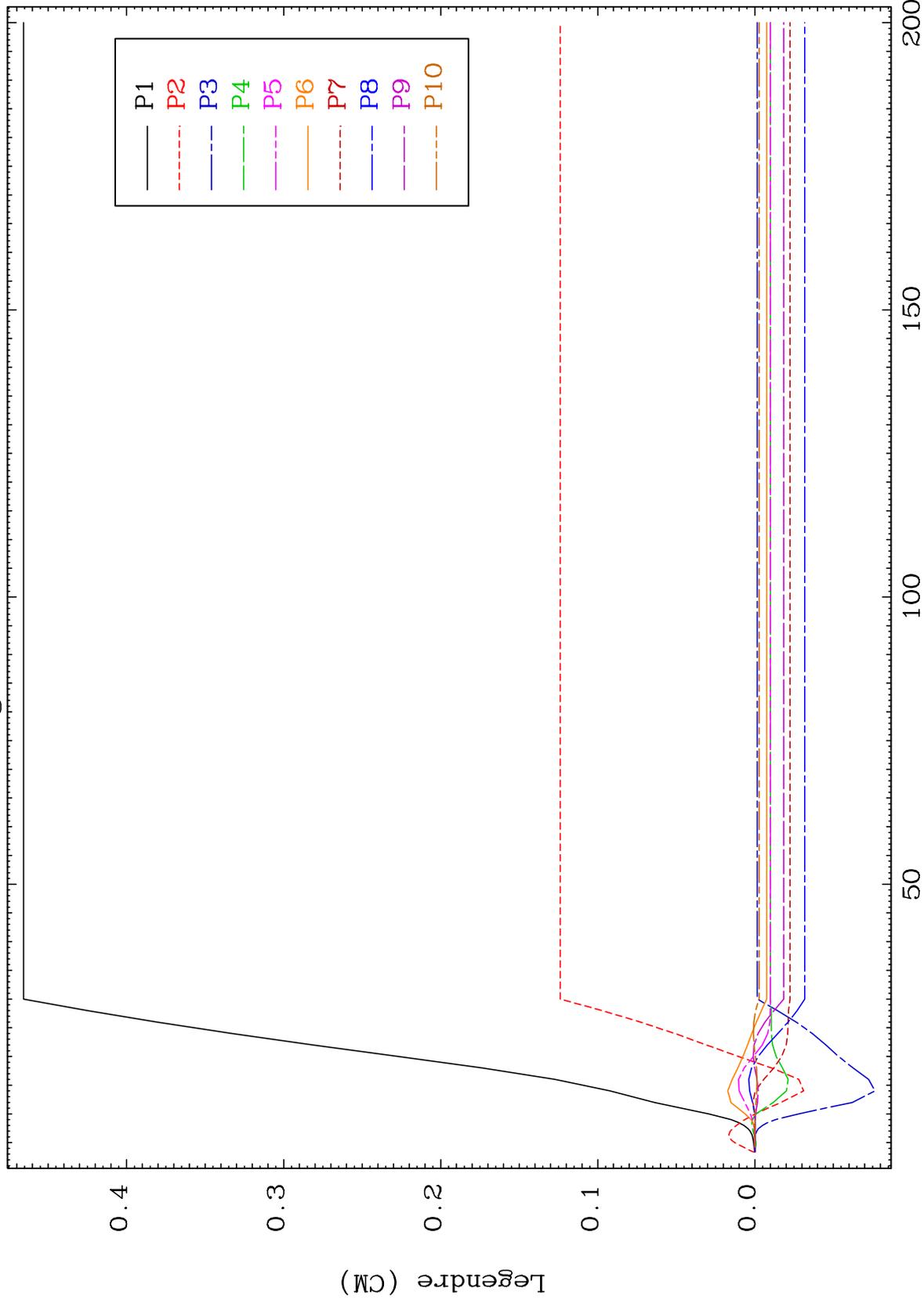
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MAT 1746

3.253 MeV (n,n') Level
Legendre Coefficients

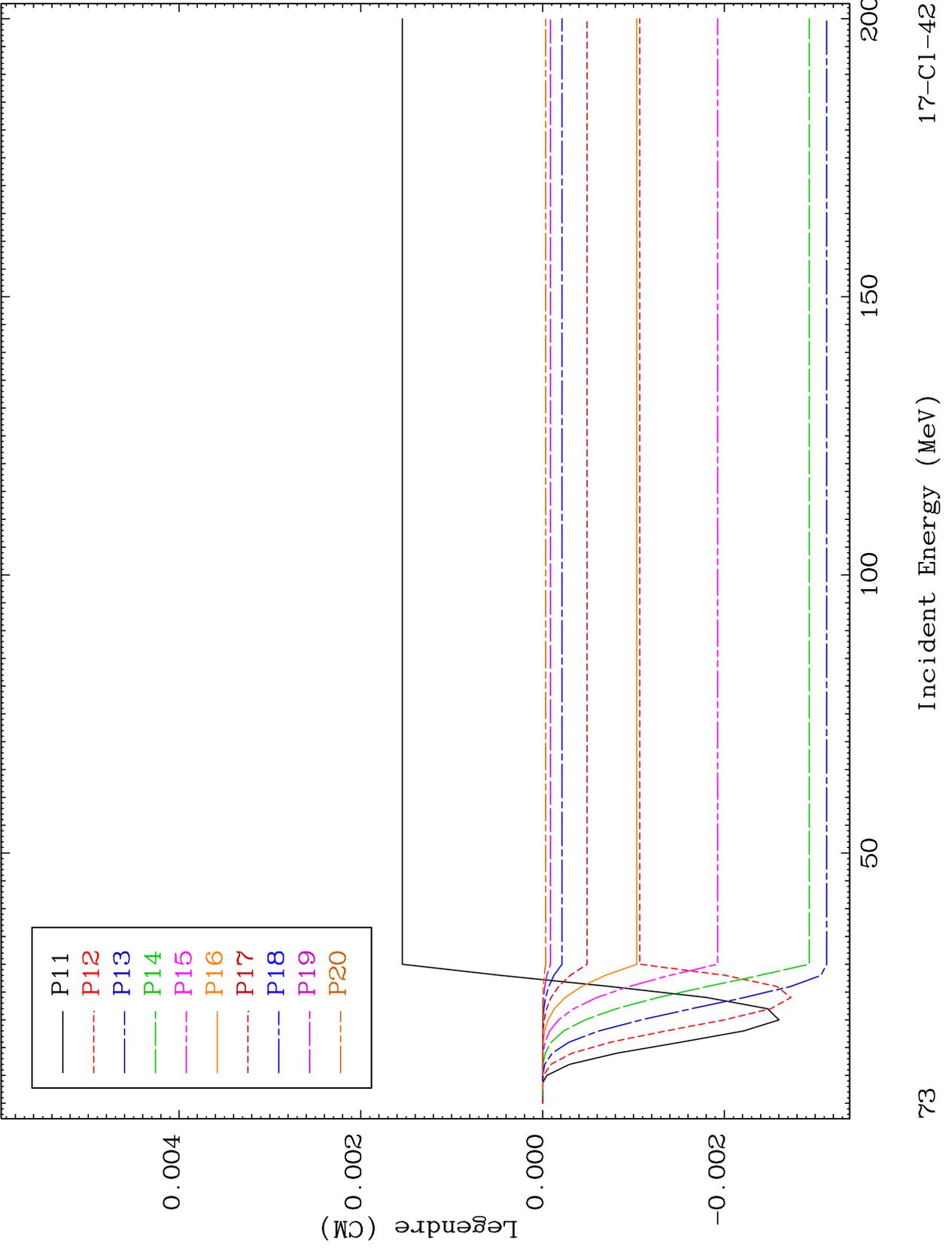
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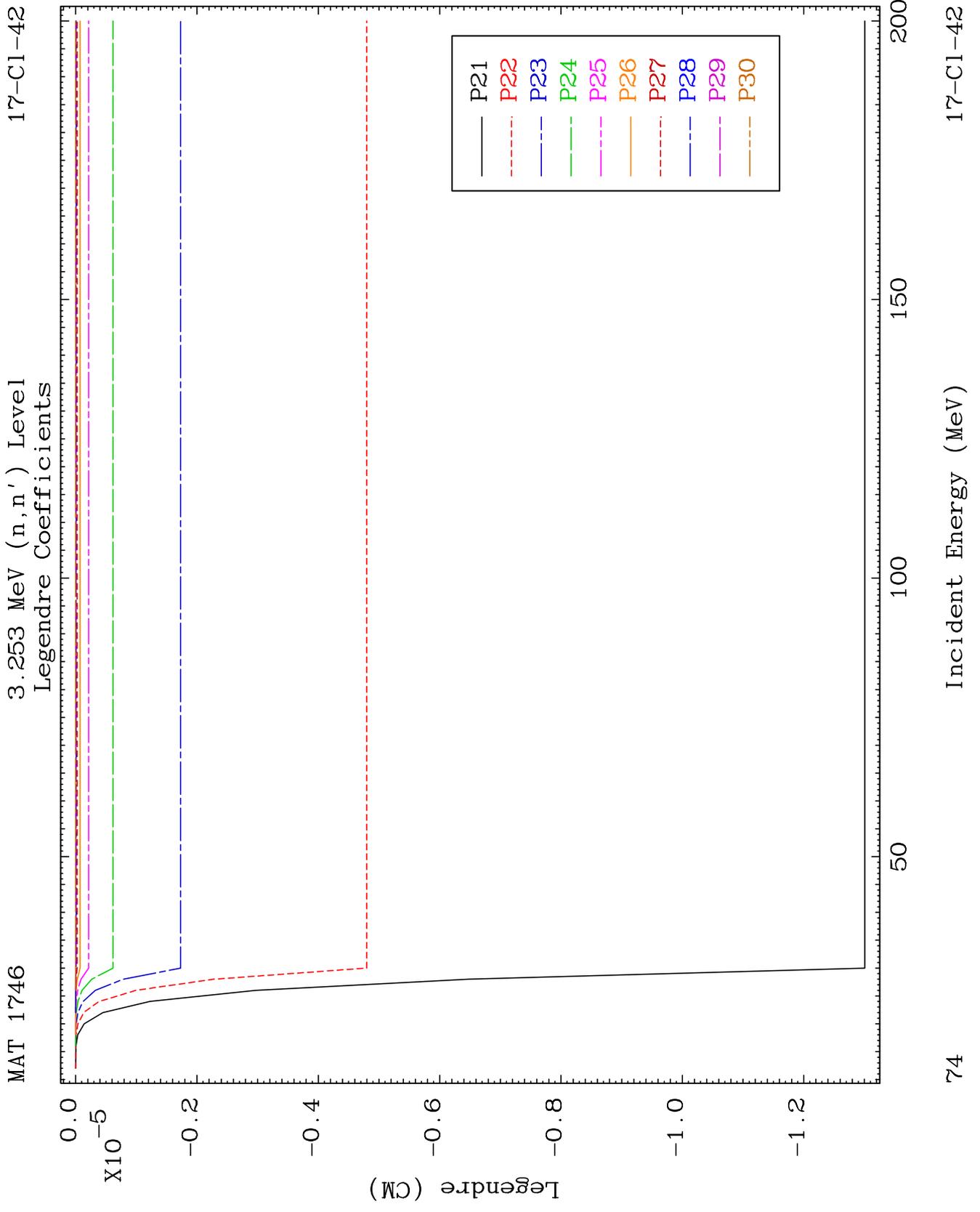


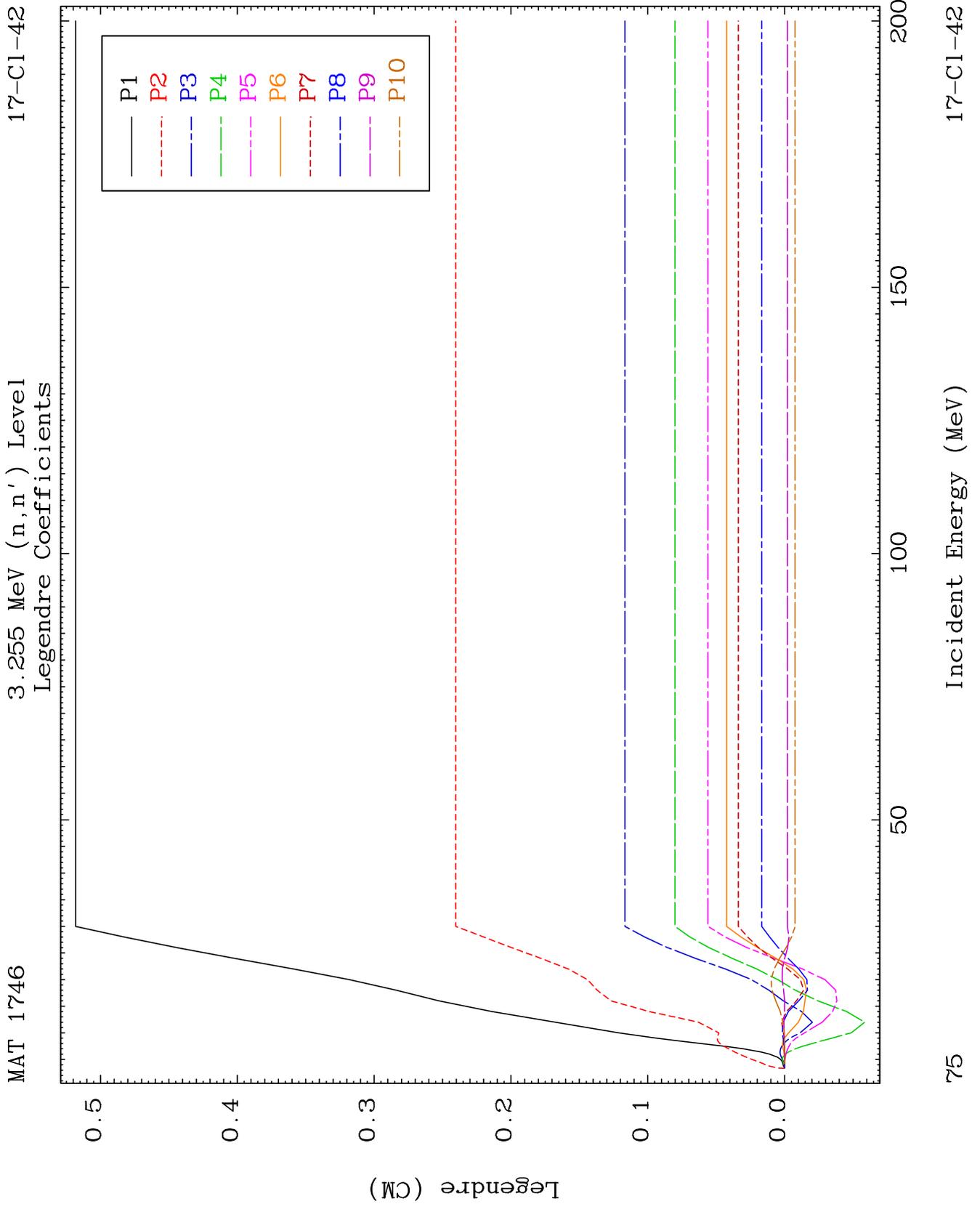
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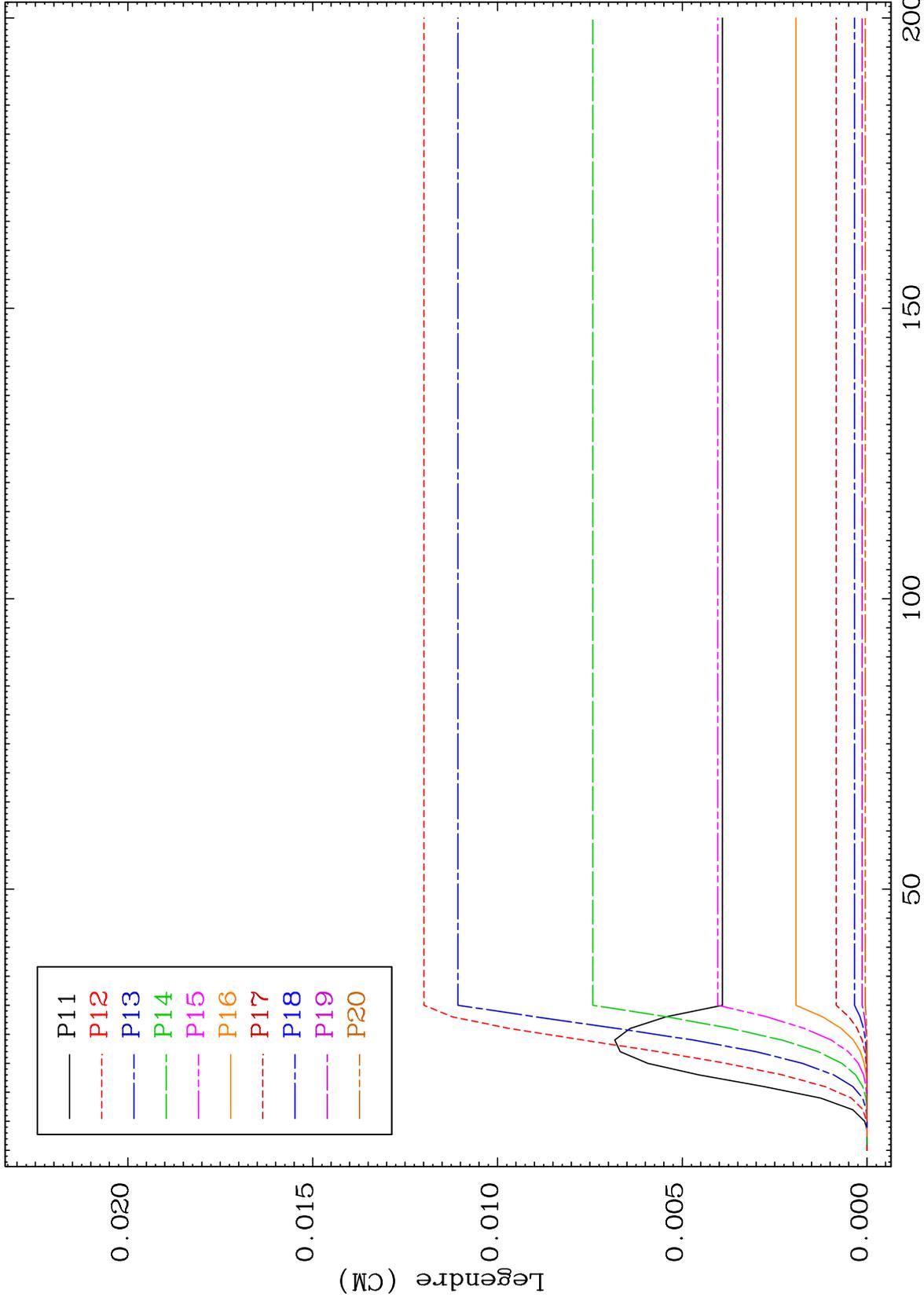
Incident Energy (MeV)

17-Cl-42





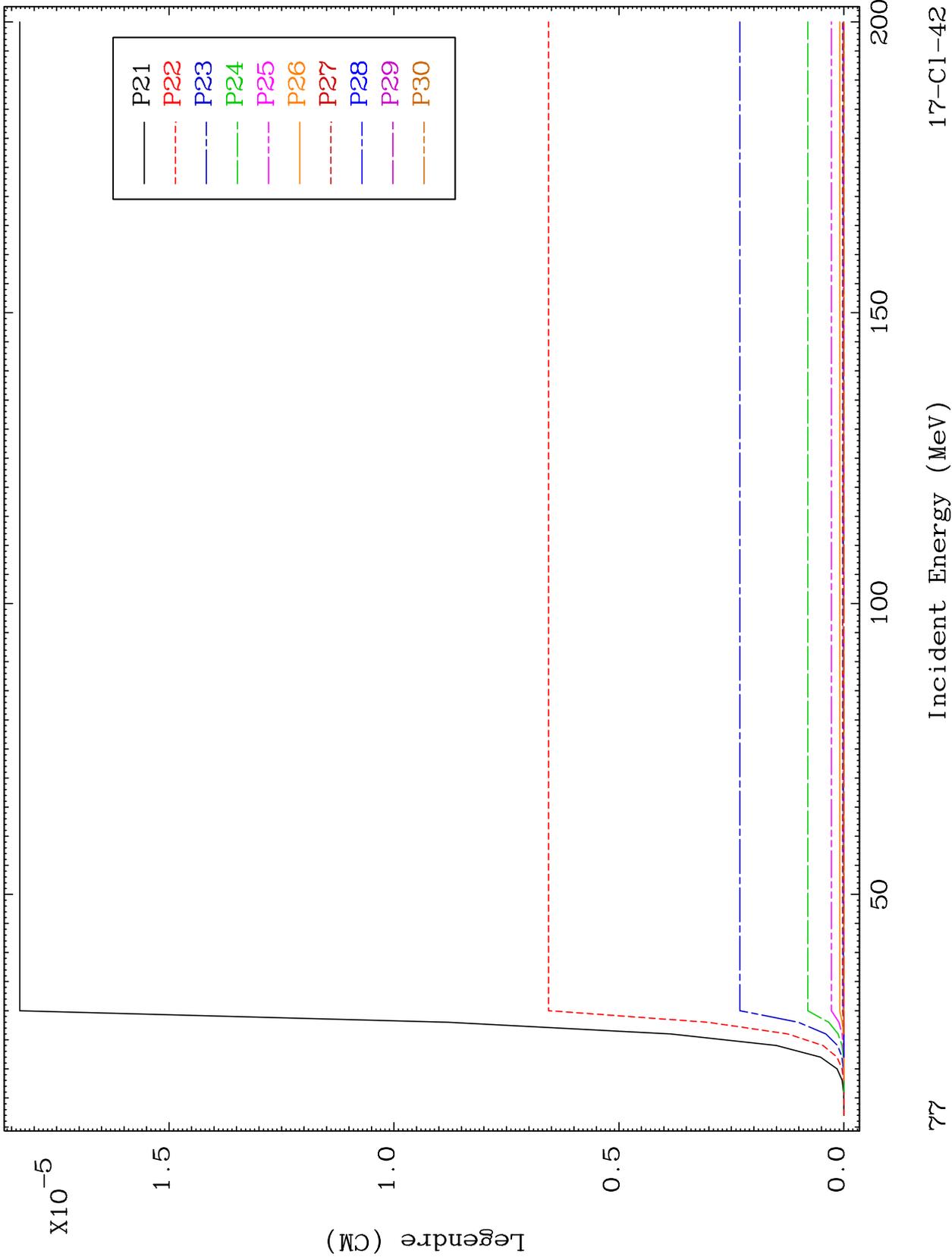




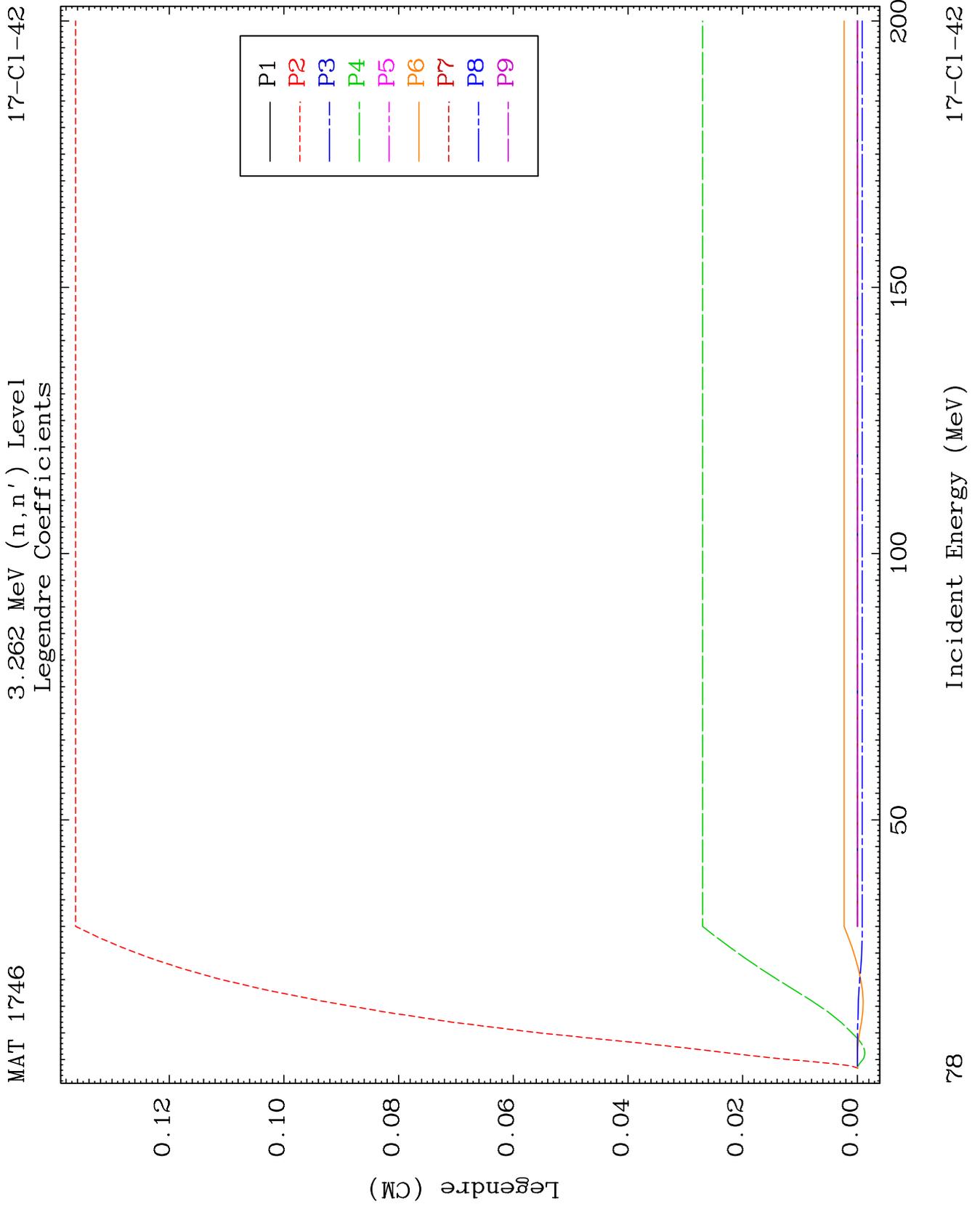
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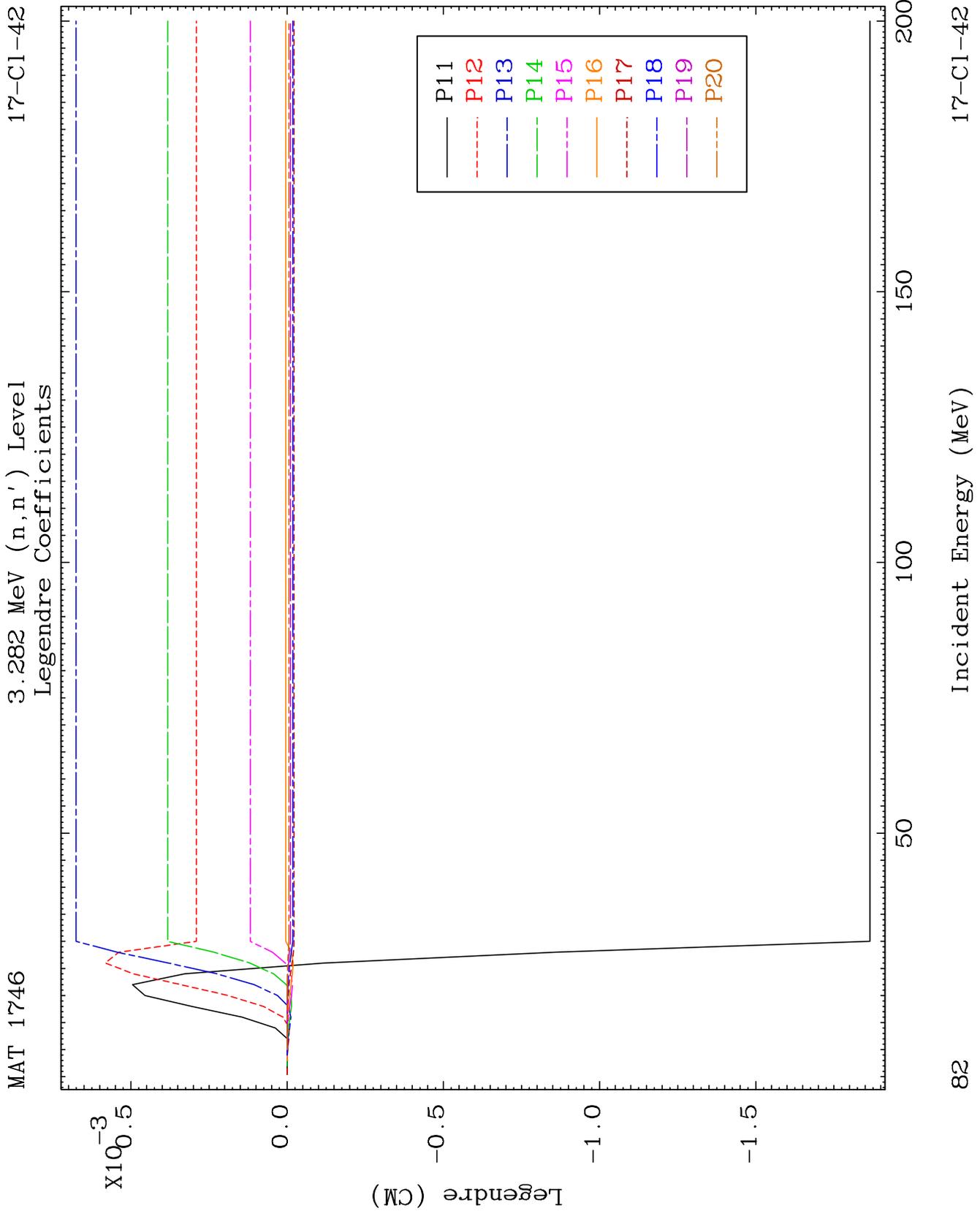
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Legendre Coefficients

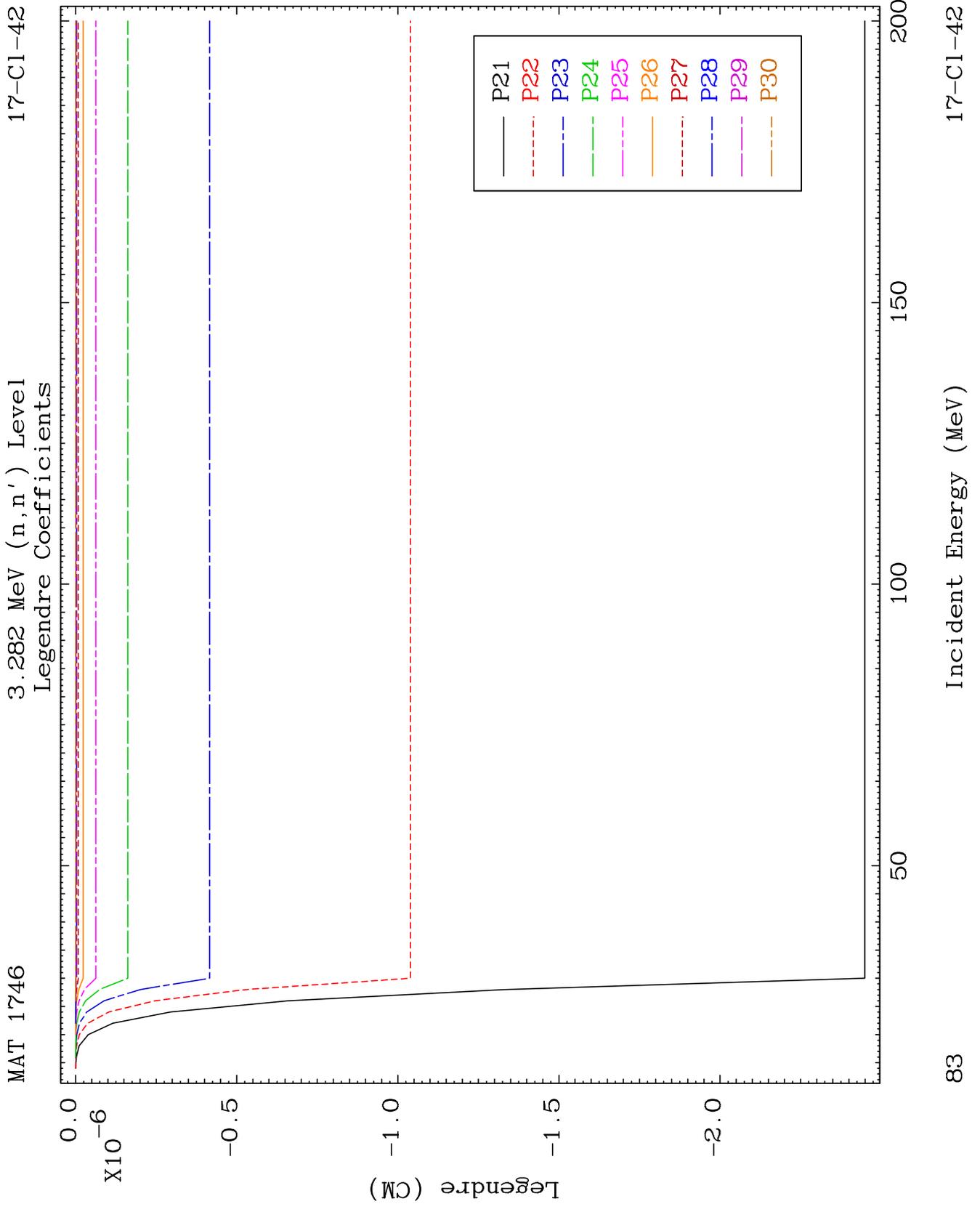
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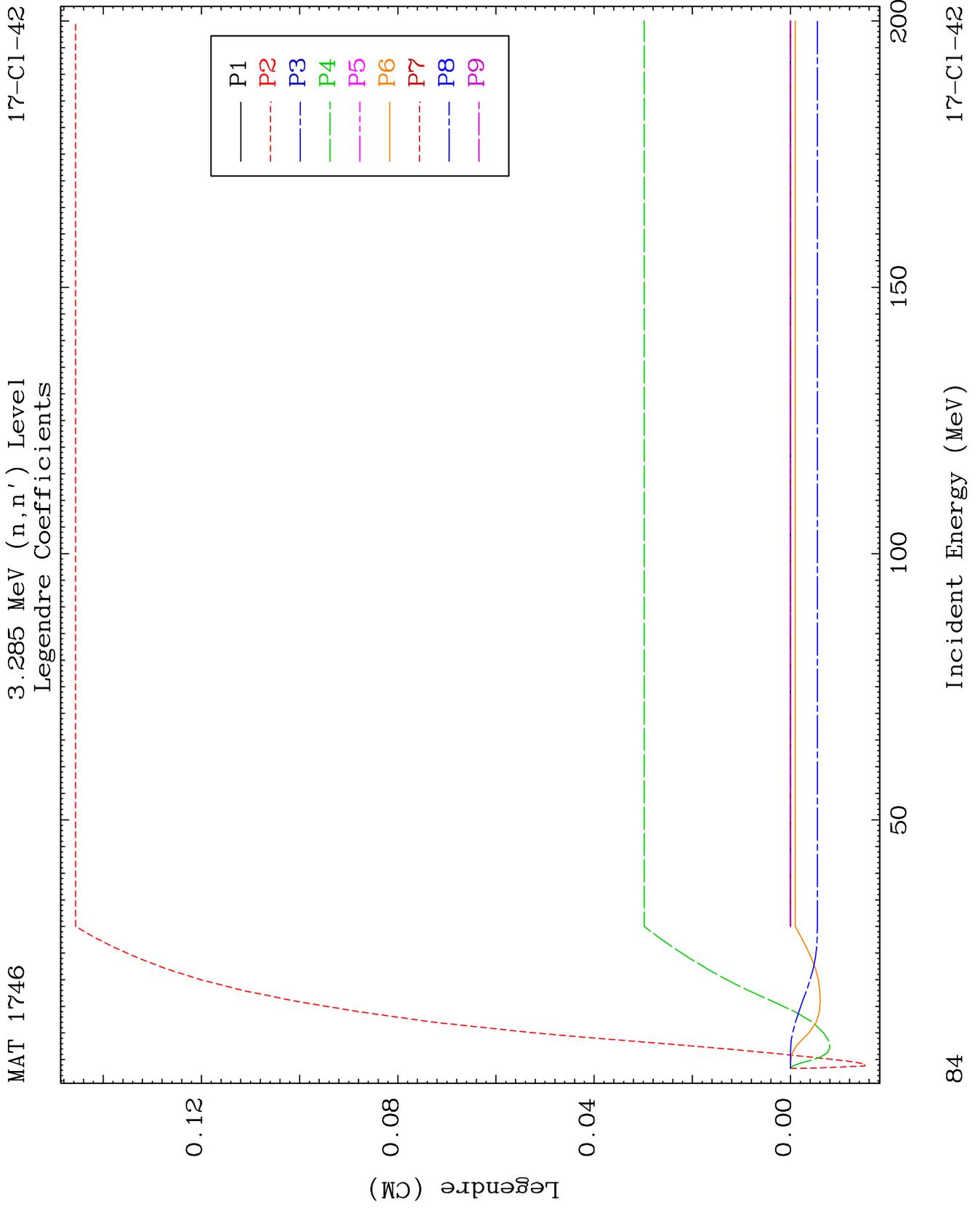


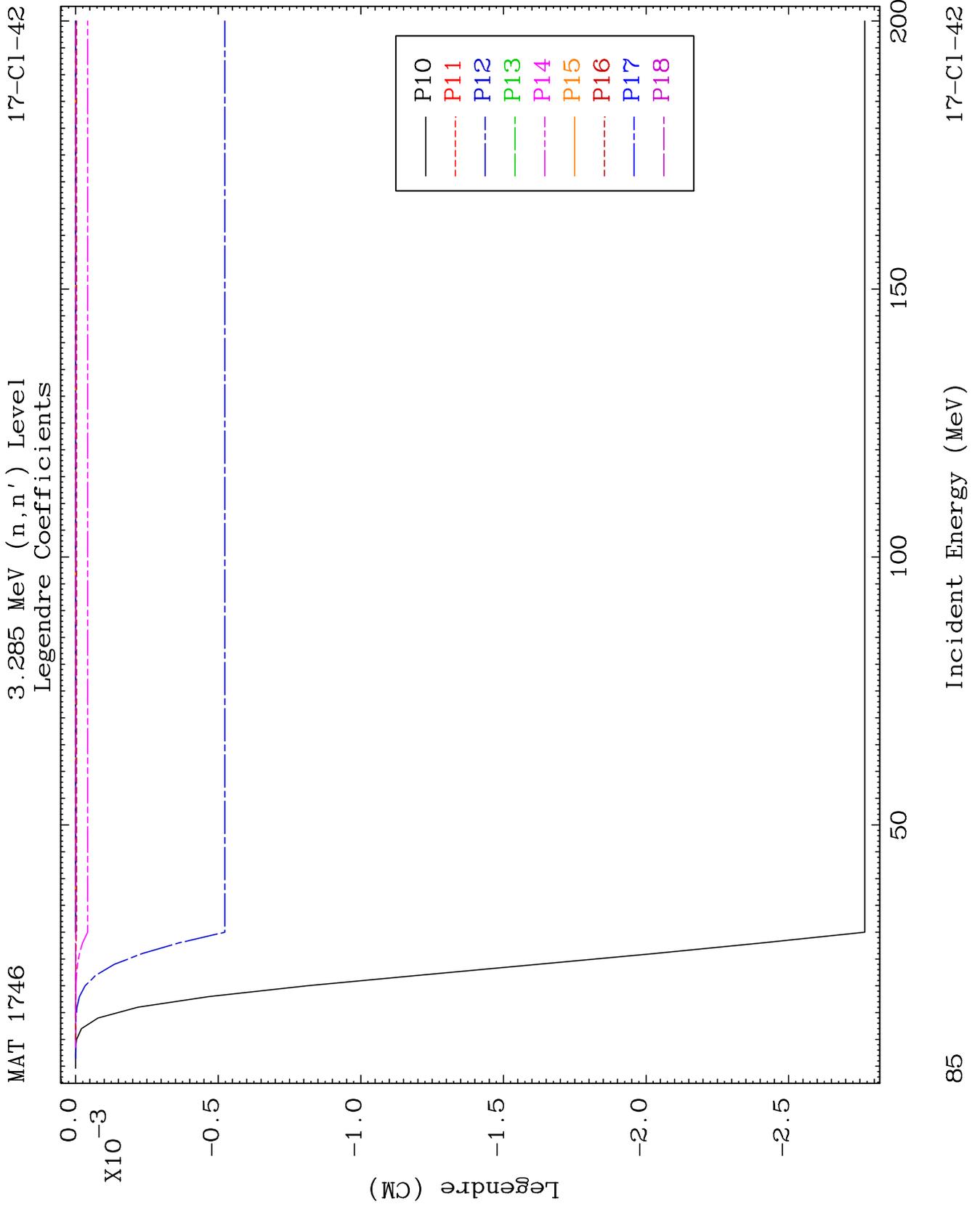
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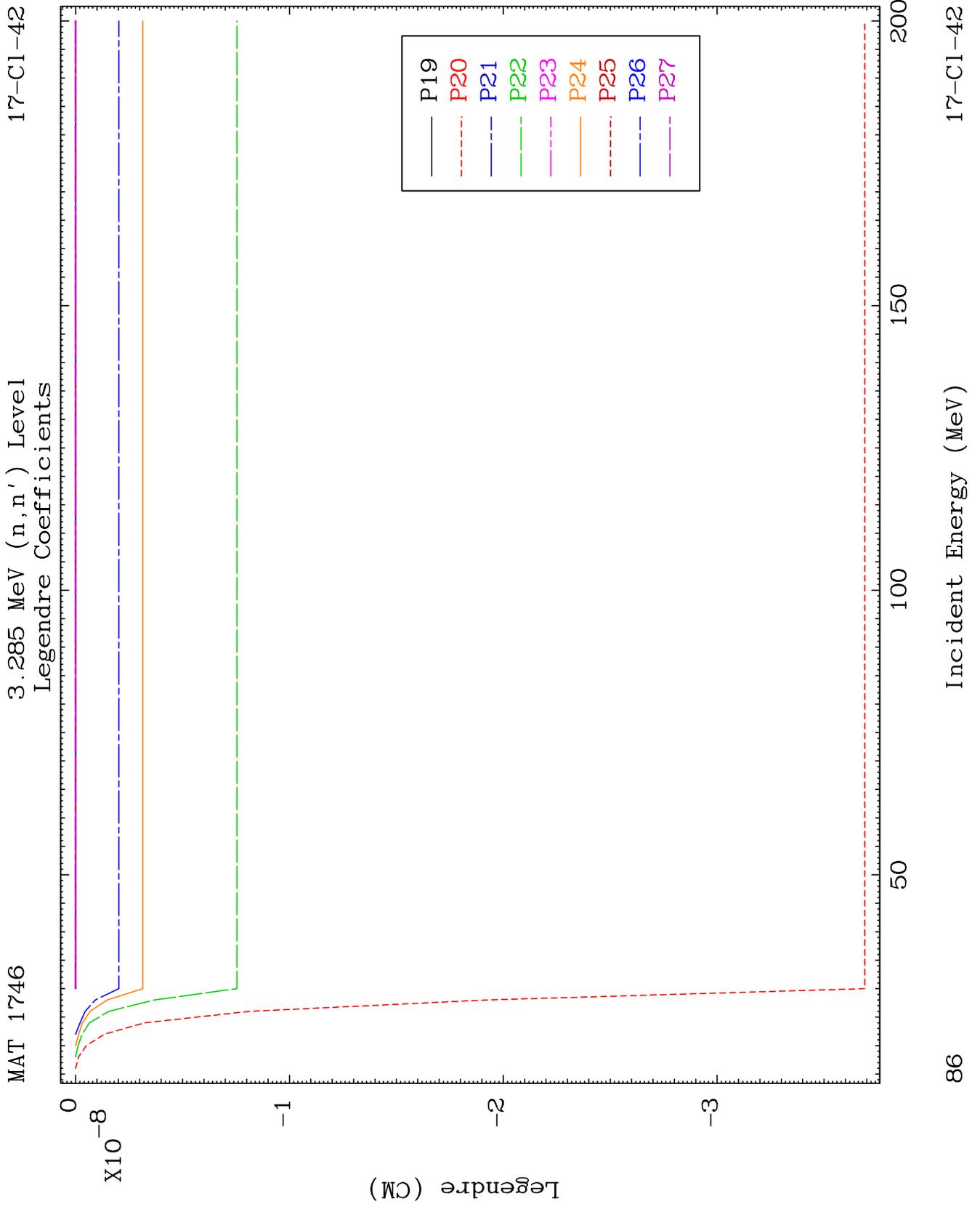


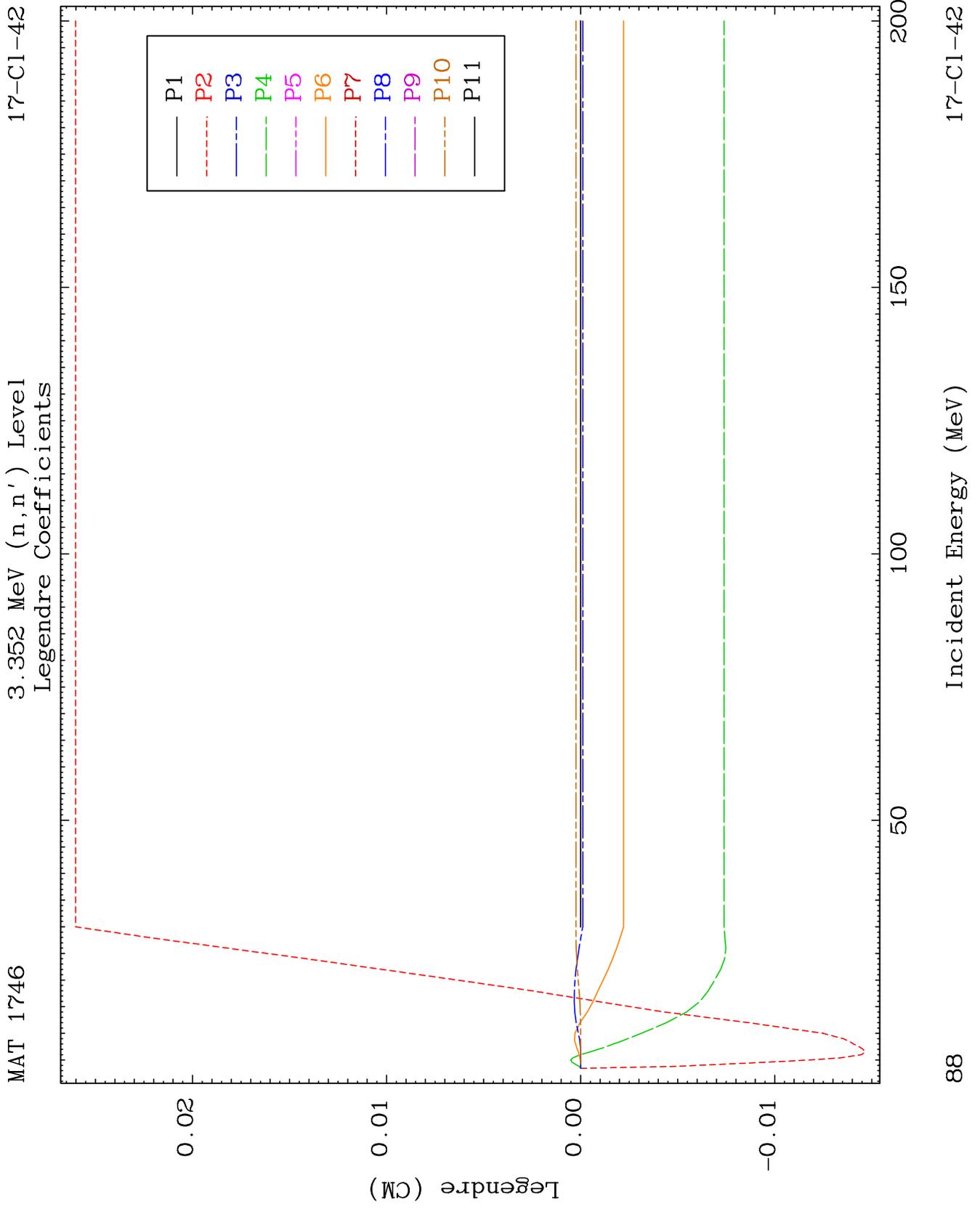








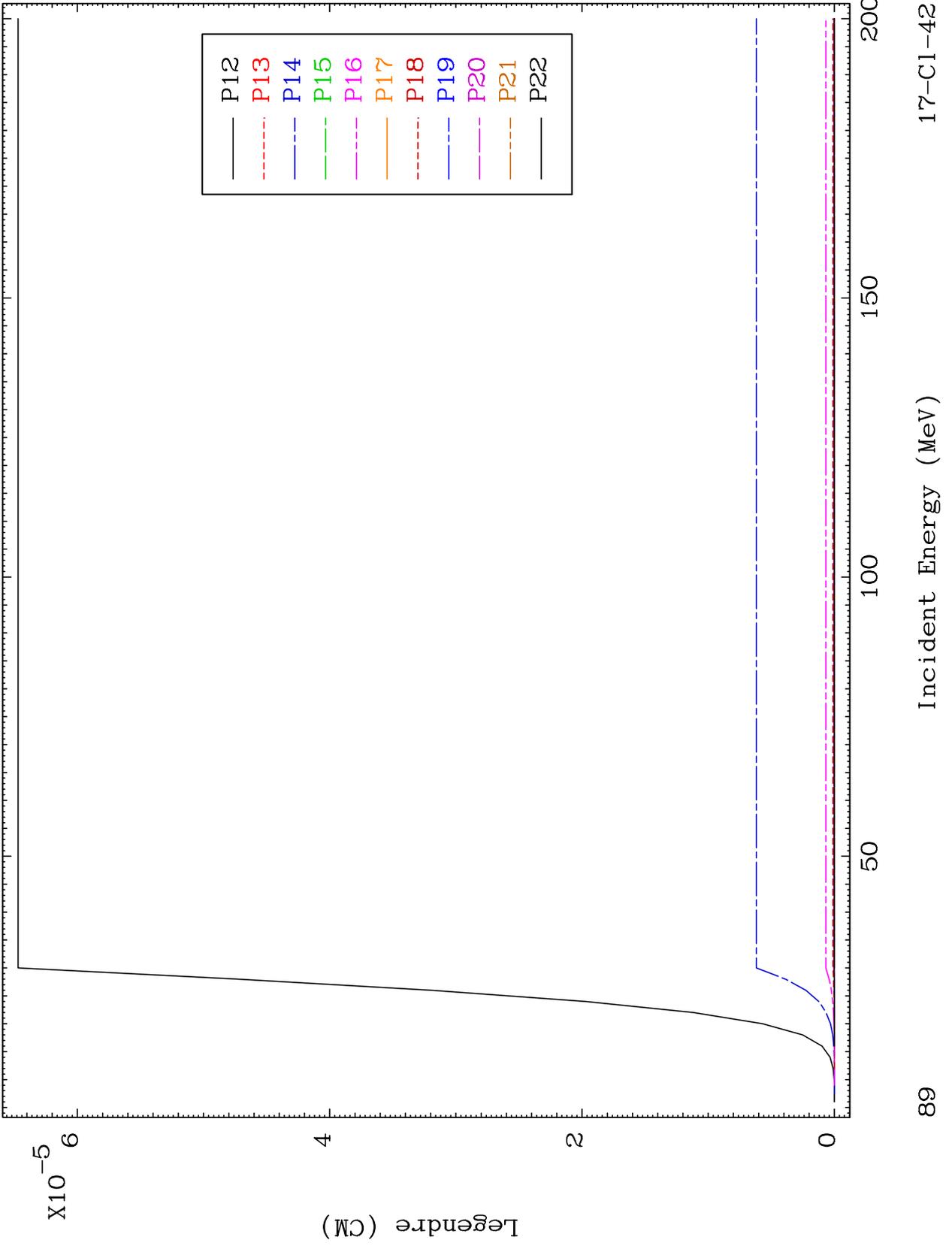




MAT 1746

3.352 MeV (n,n') Level
Legendre Coefficients

17-Cl-42



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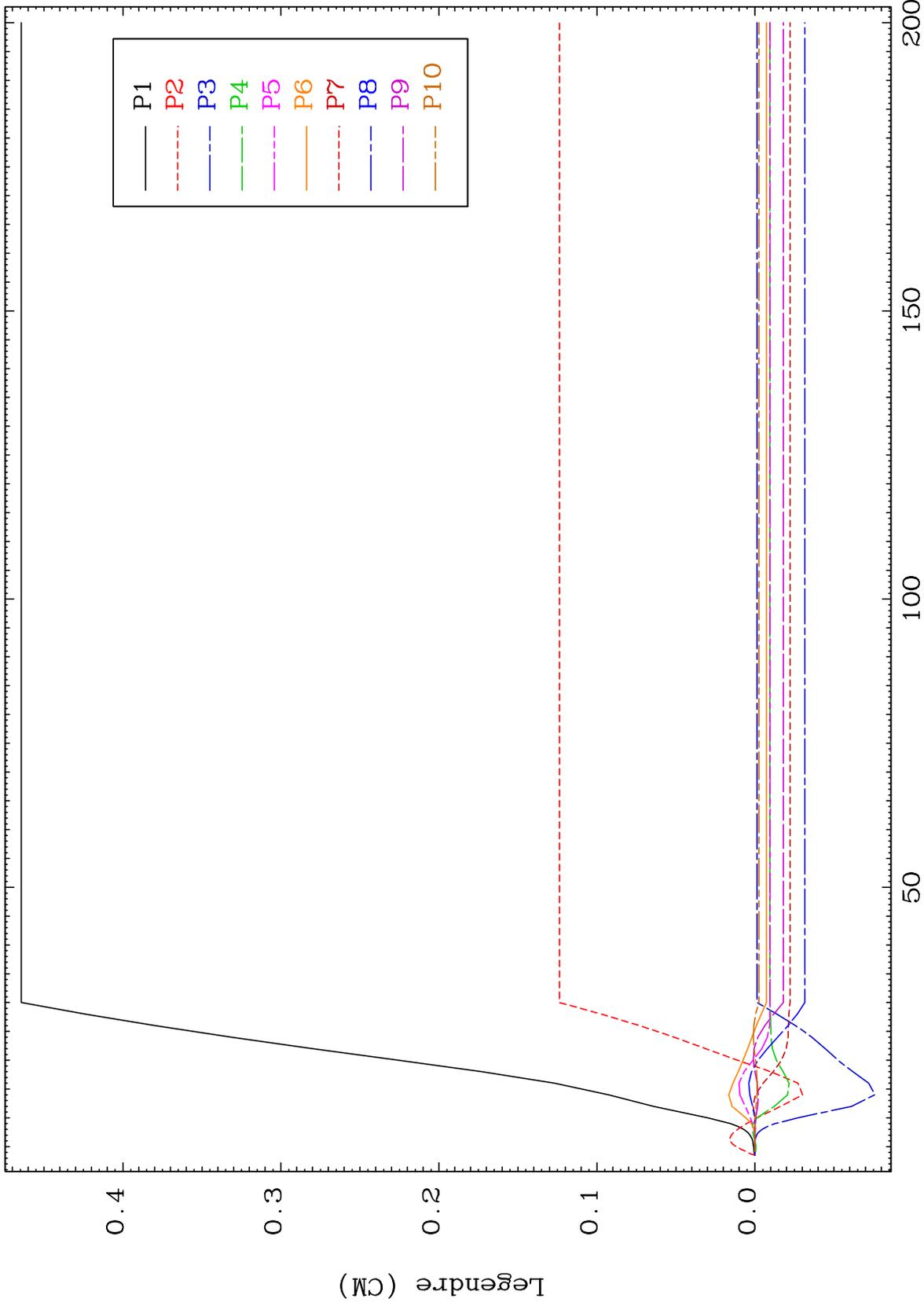
Incident Energy (MeV)

17-Cl-42

MAT 1746

3.407 MeV (n,n') Level
Legendre Coefficients

17-Cl-42



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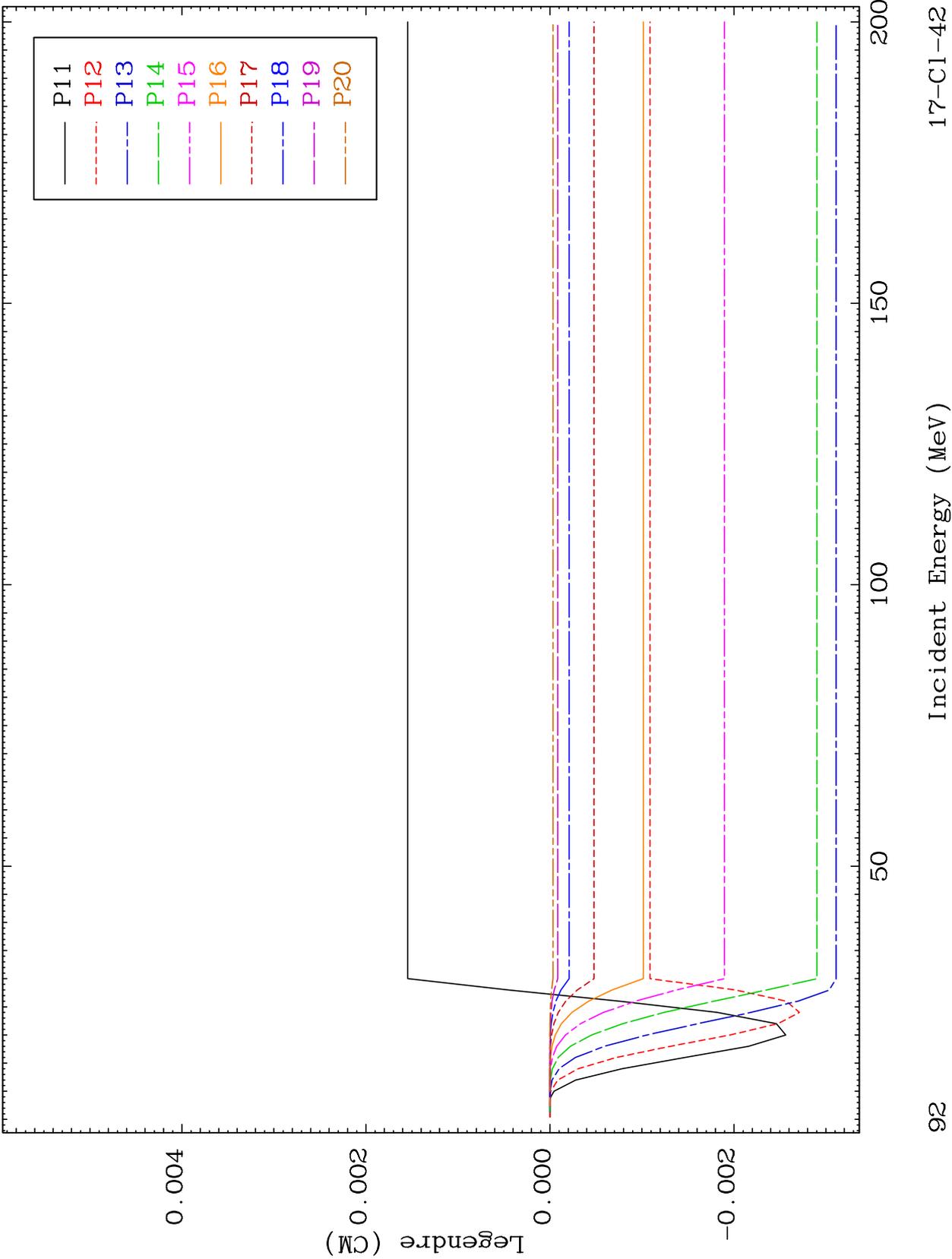
Incident Energy (MeV)

17-Cl-42

MAT 1746

3.407 MeV (n,n') Level
Legendre Coefficients

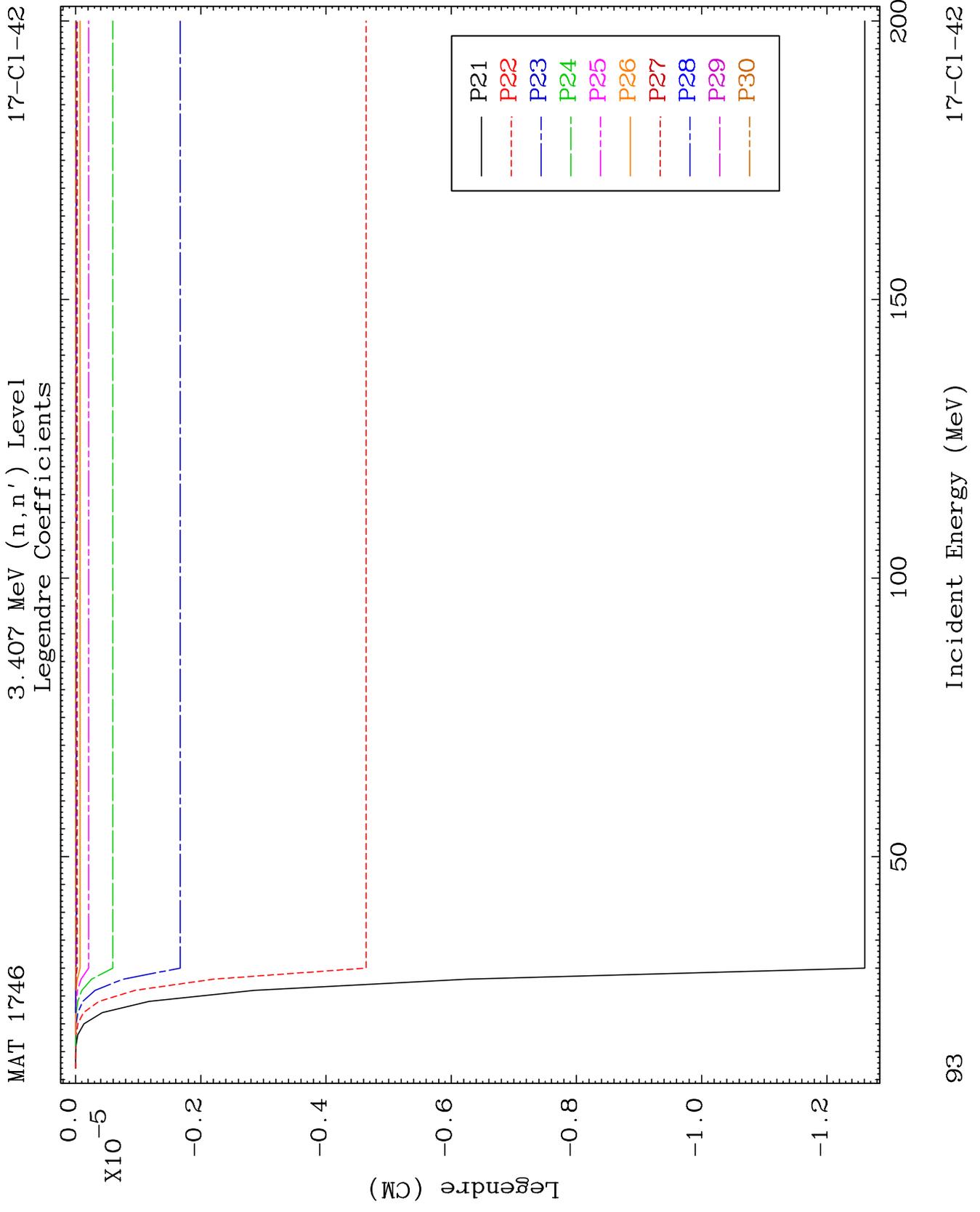
17-Cl-42

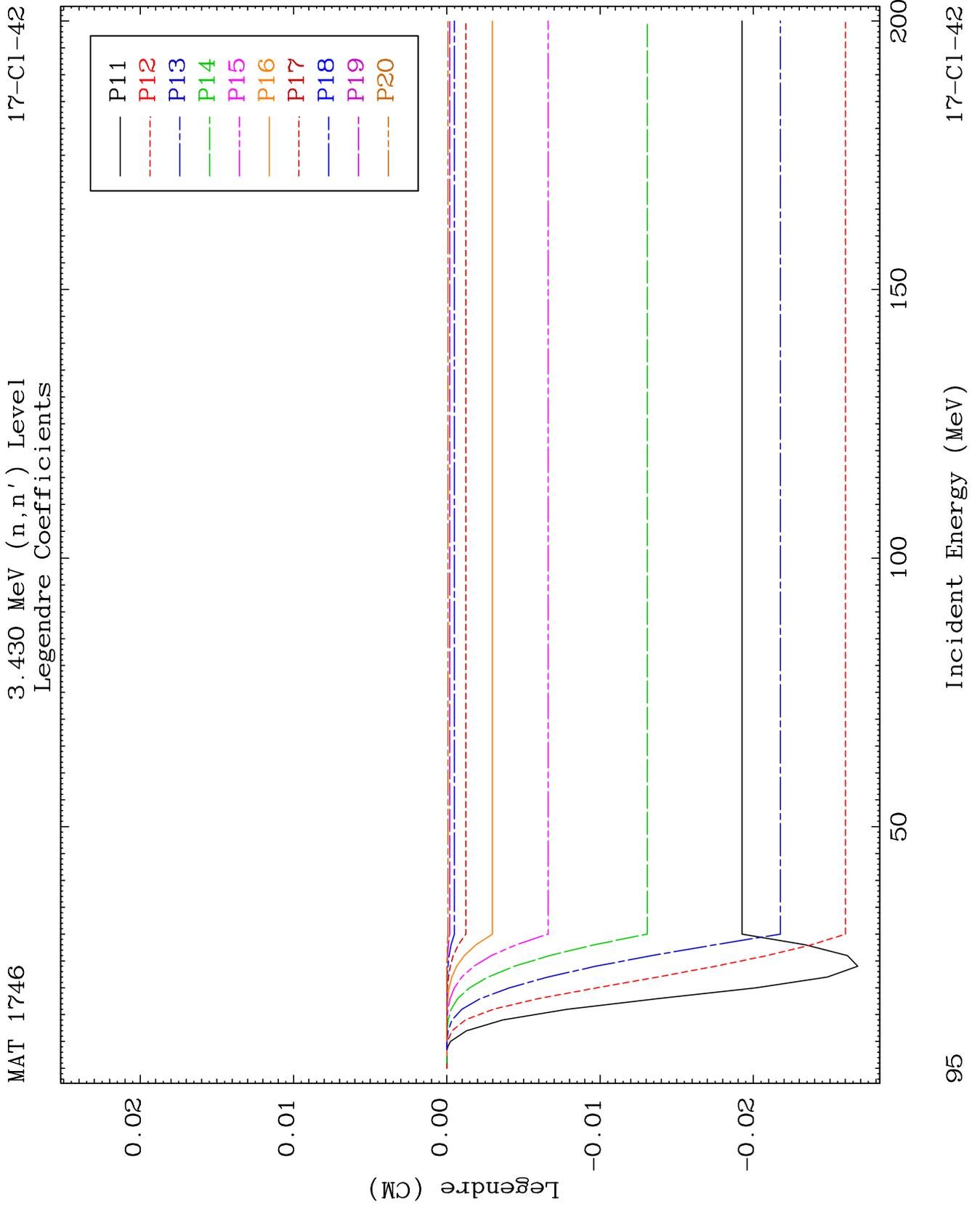


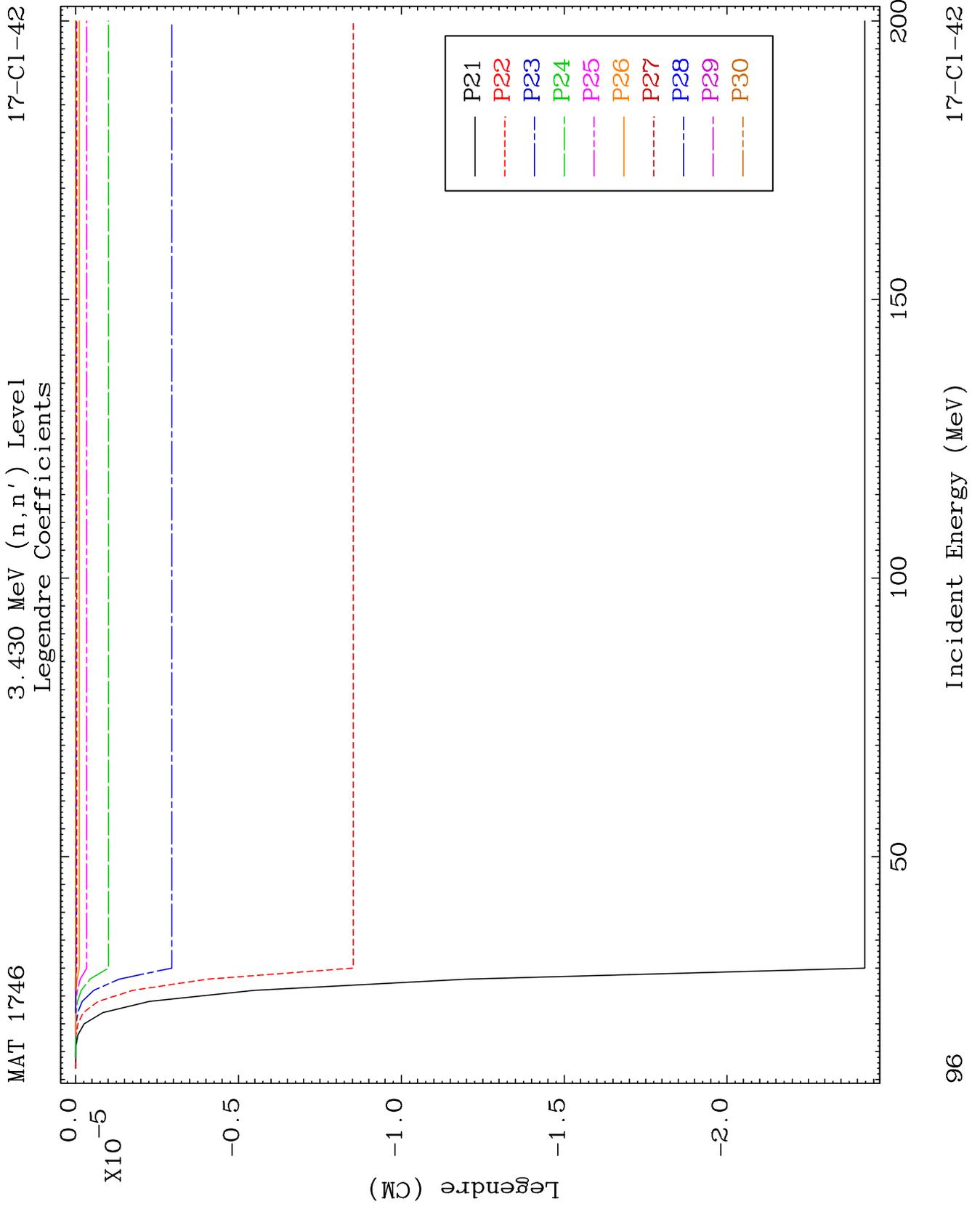
92

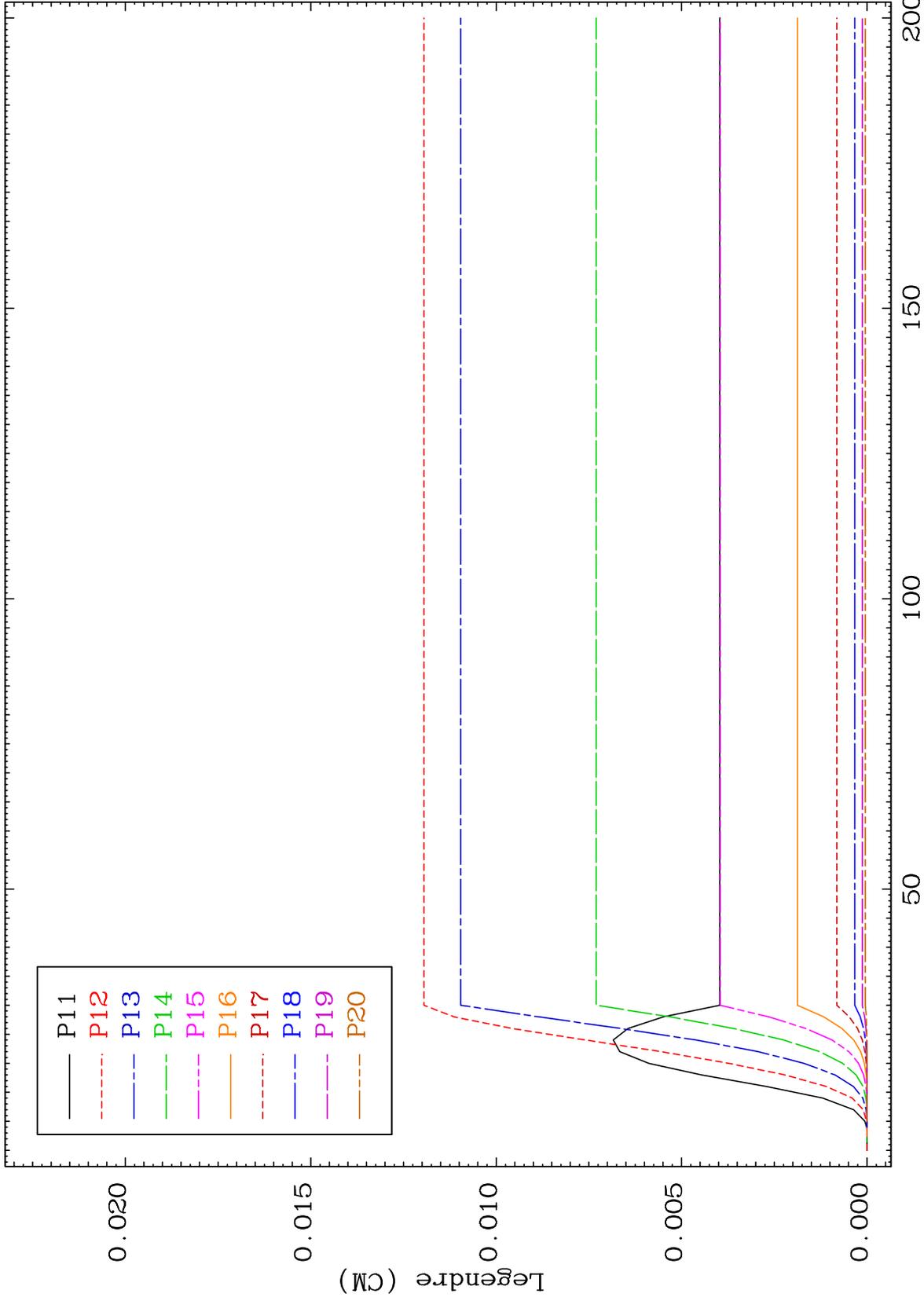
Incident Energy (MeV)

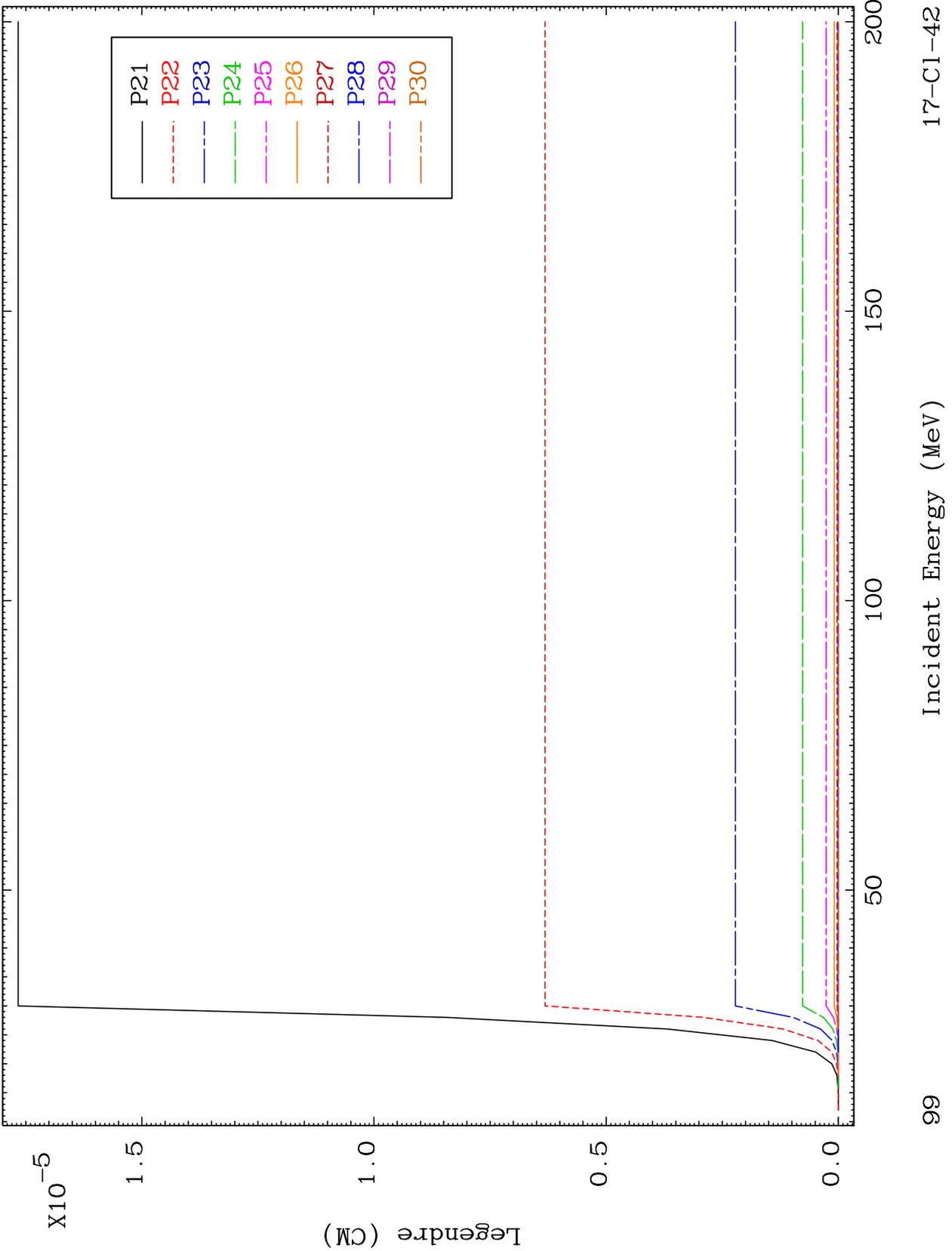
17-Cl-42











MAT 1746

3.447 MeV (n,n') Level
Legendre Coefficients

17-Cl-42

