

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
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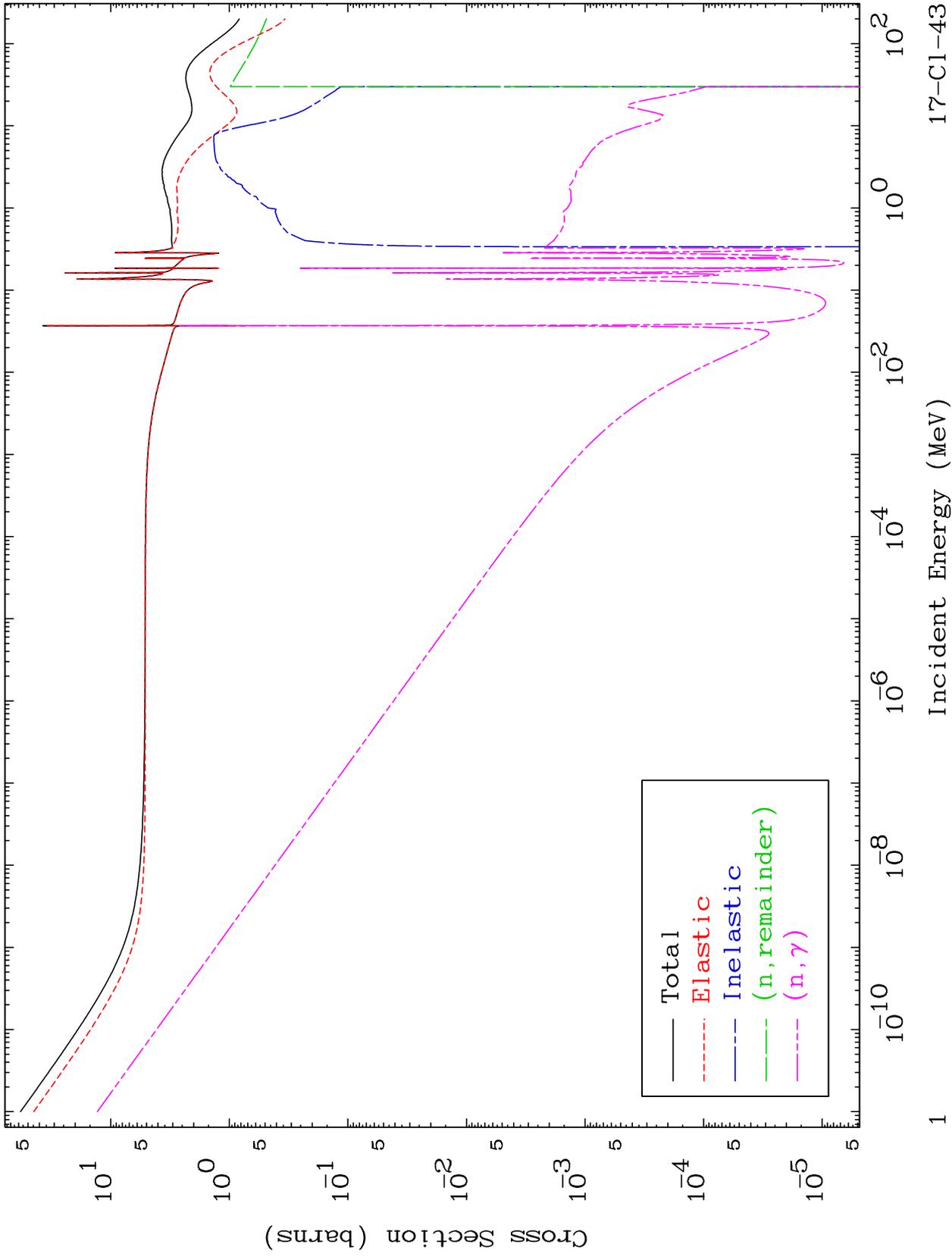
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1749

Major
293 Kelvin Cross Sections

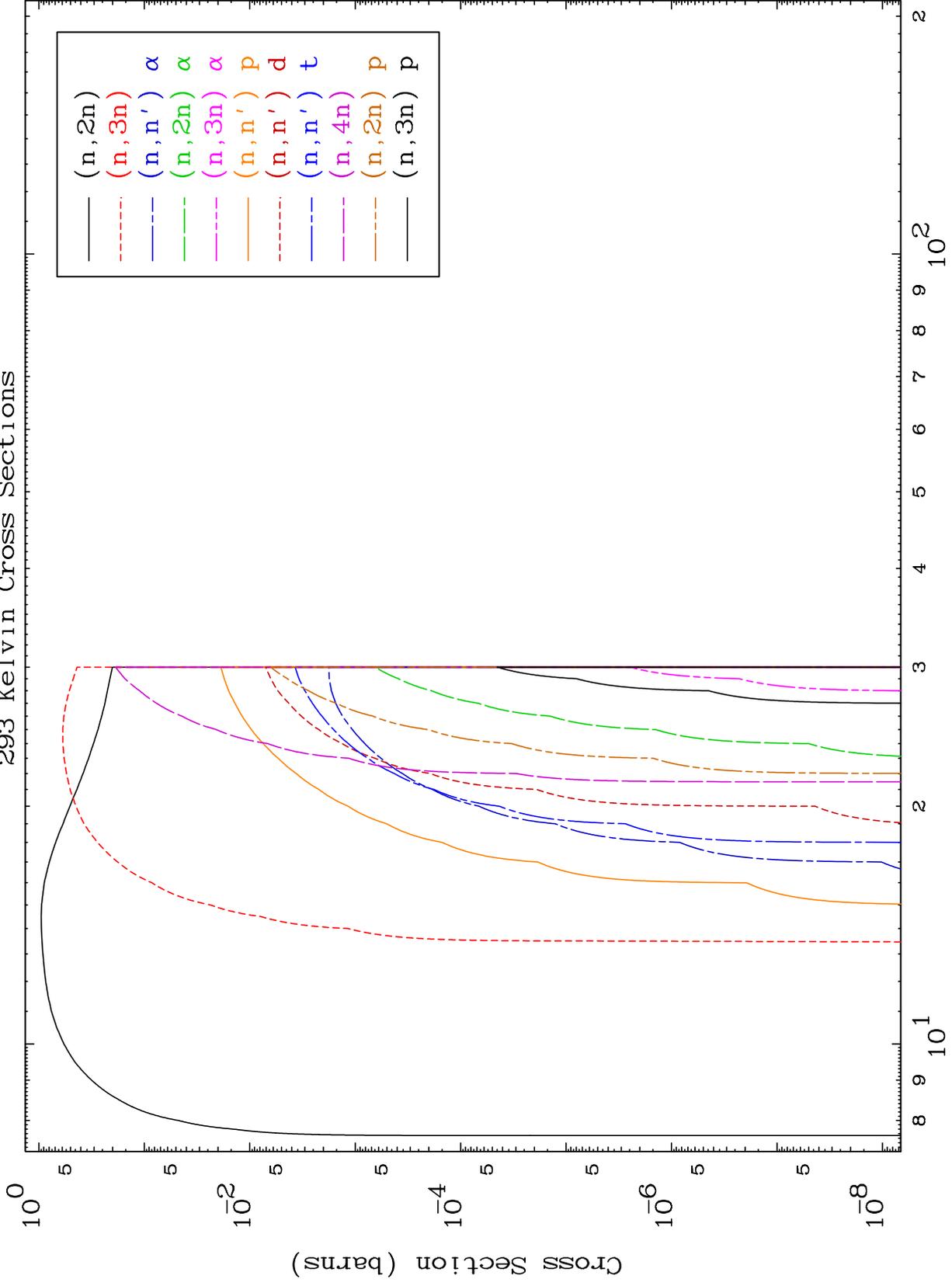
17-Cl-43



MAT 1749

Neutron Production
293 Kelvin Cross Sections

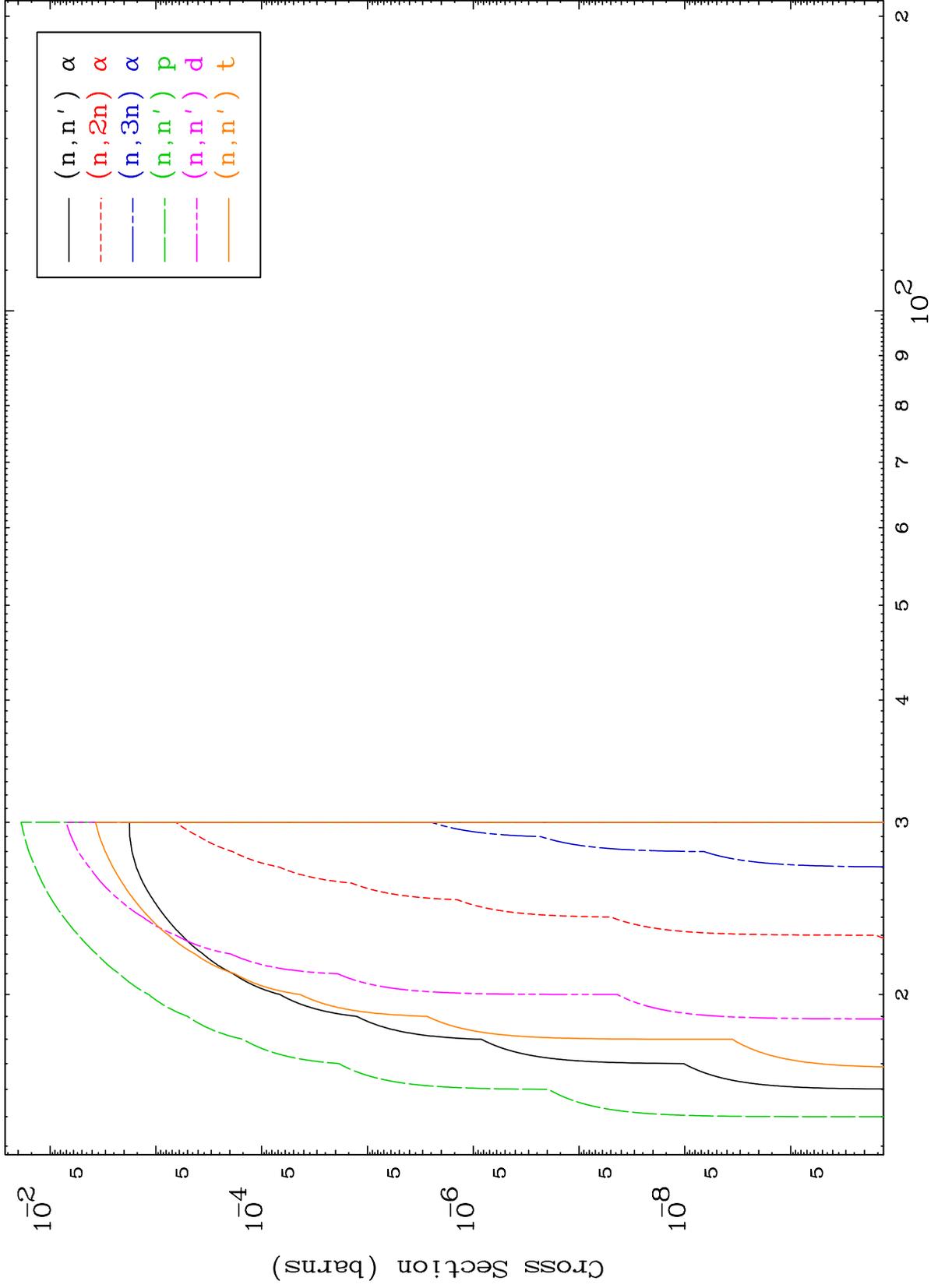
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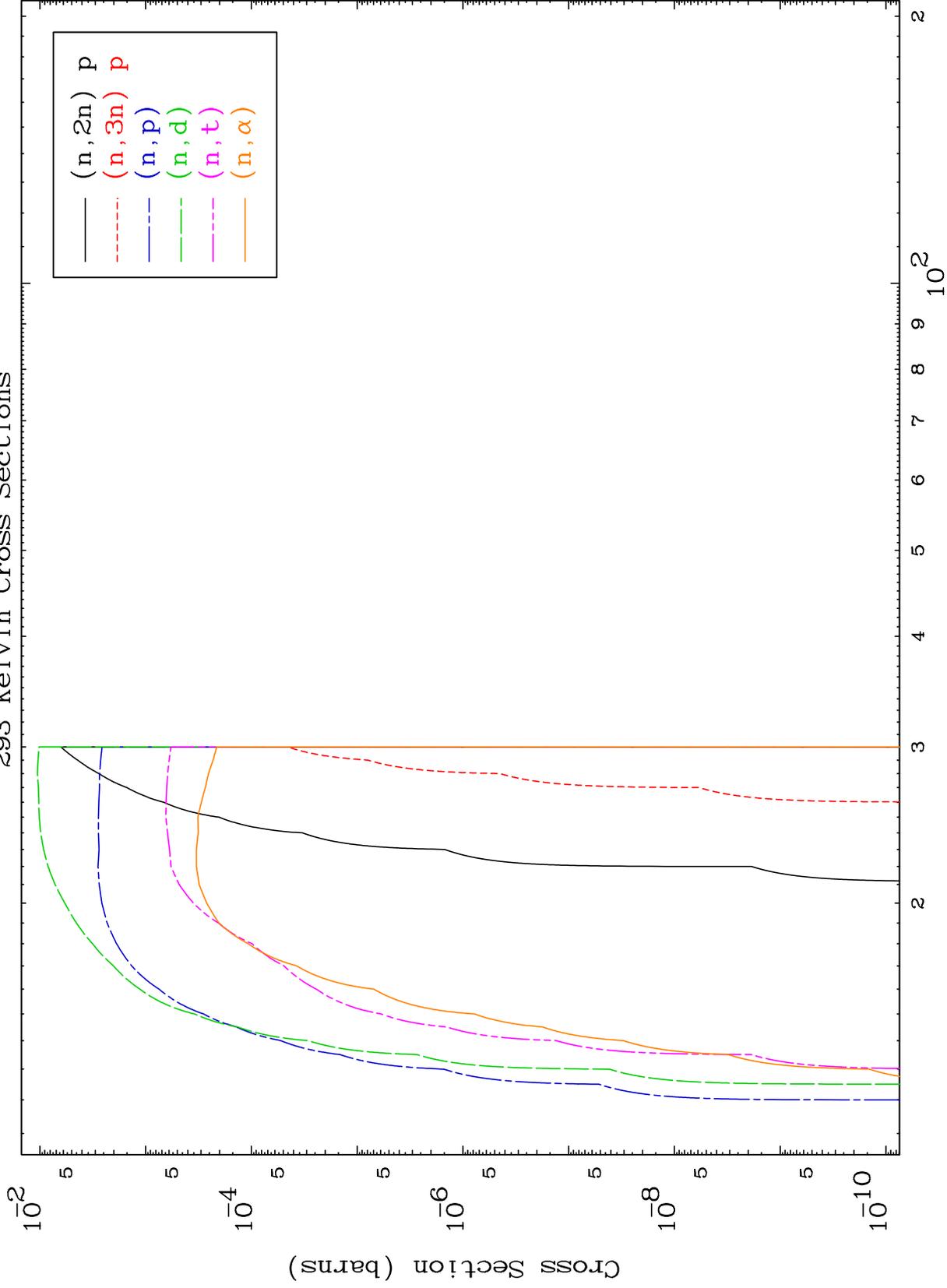


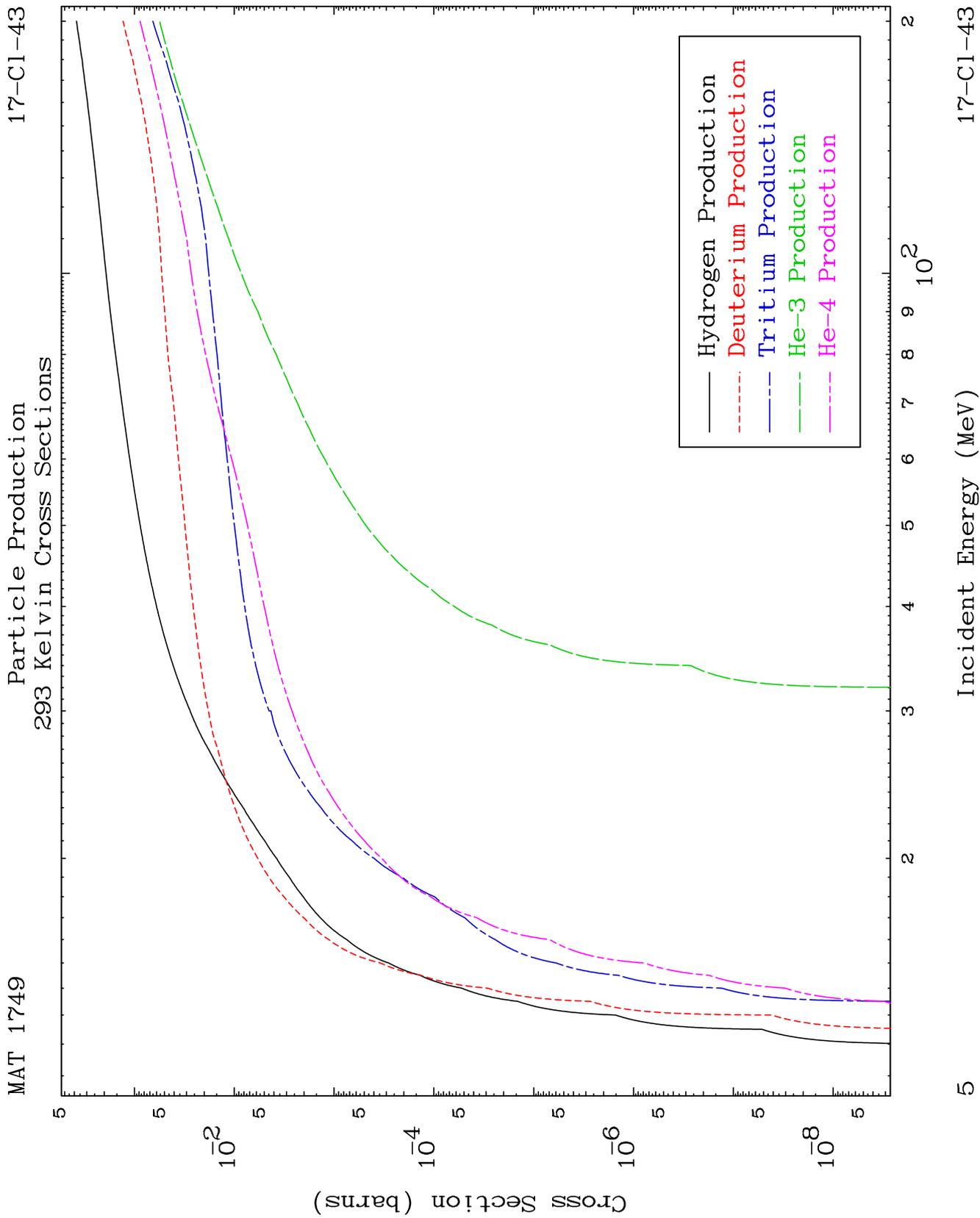
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Incident Energy (MeV)

17-Cl-43





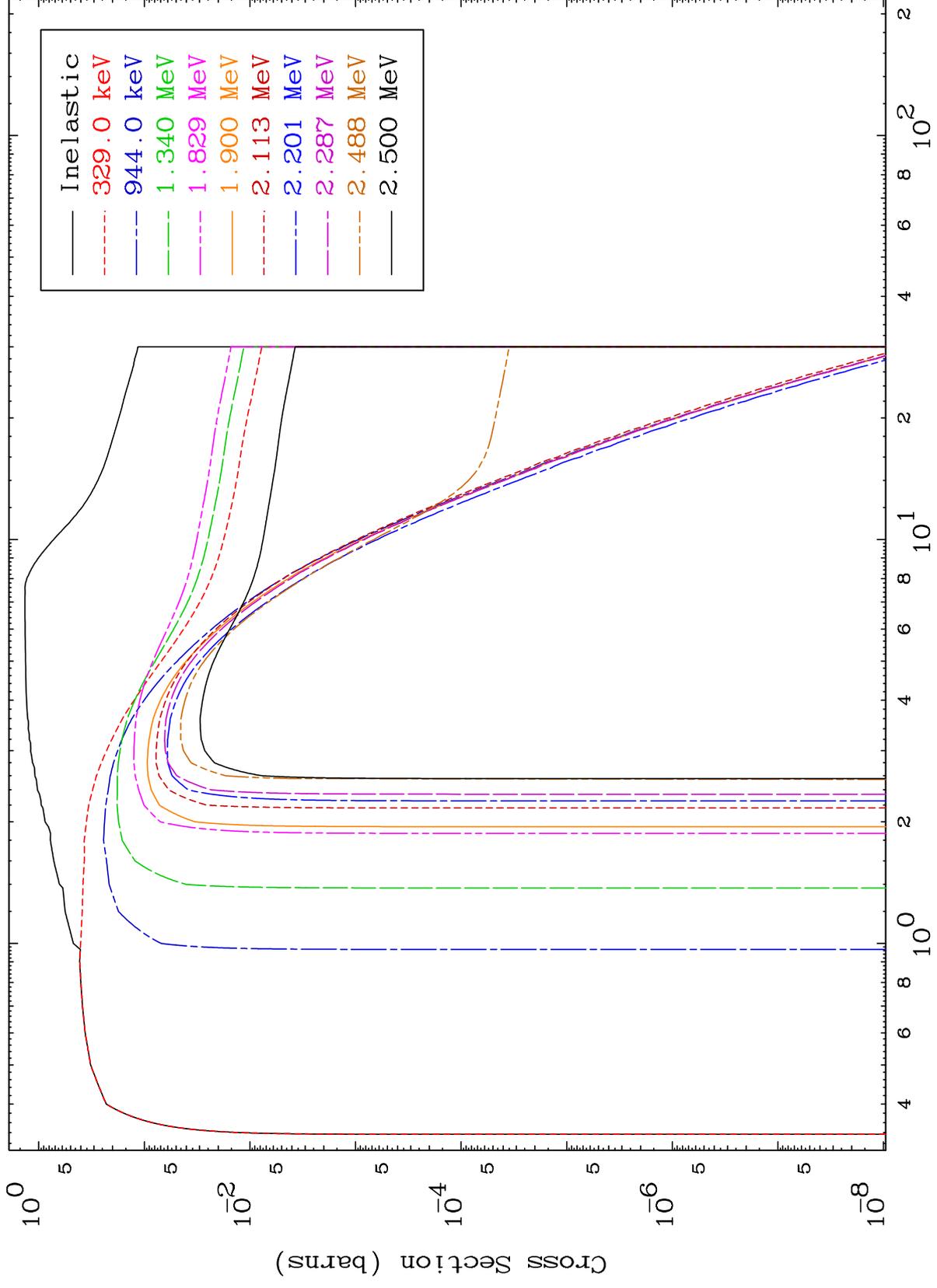


MAT 1749

(n,n') Level

17-Cl-43

293 Kelvin Cross Sections



6

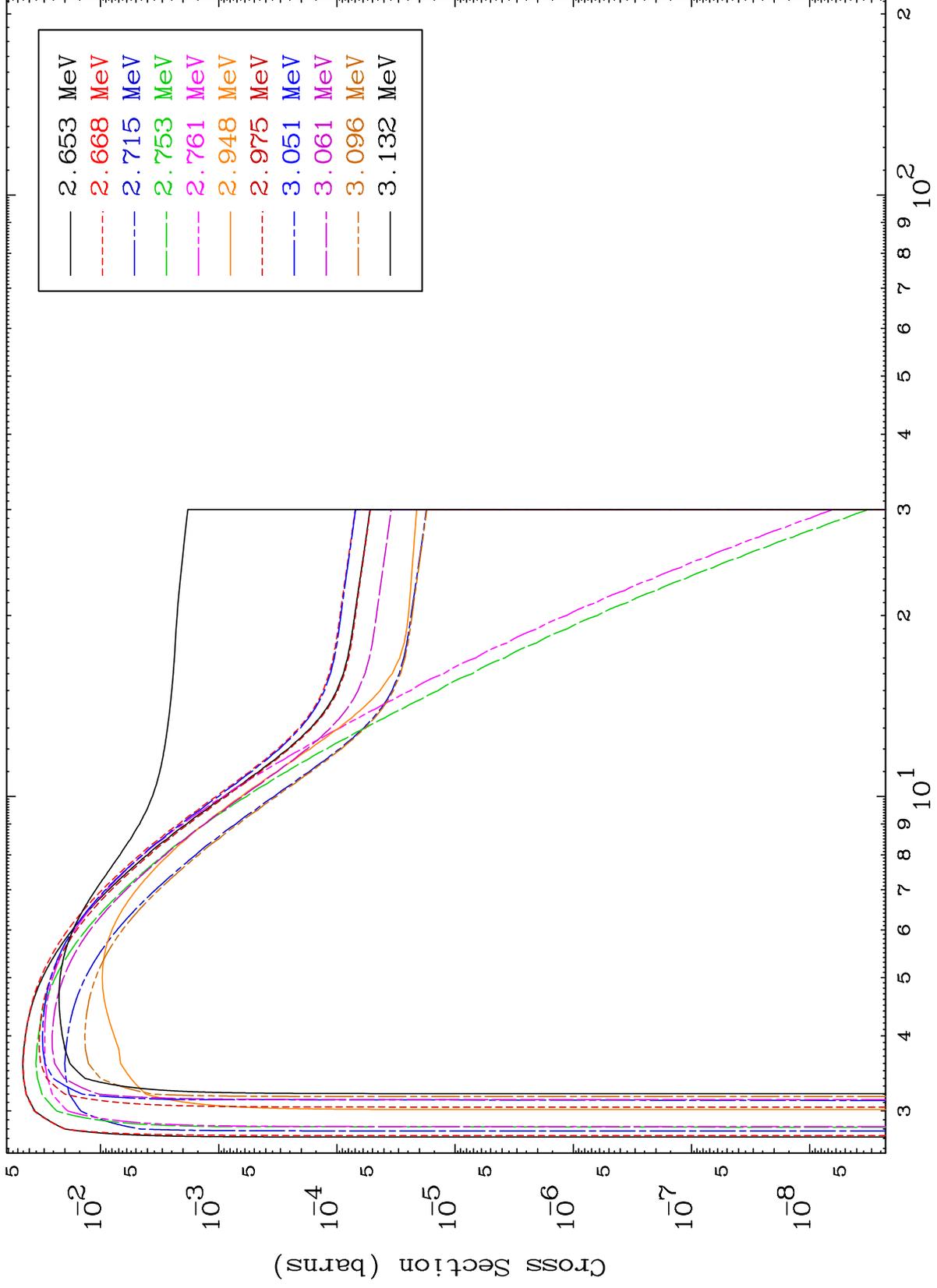
Incident Energy (MeV)

17-Cl-43

MAT 1749

(n,n') Level
293 Kelvin Cross Sections

17-Cl-43



7

Incident Energy (MeV)

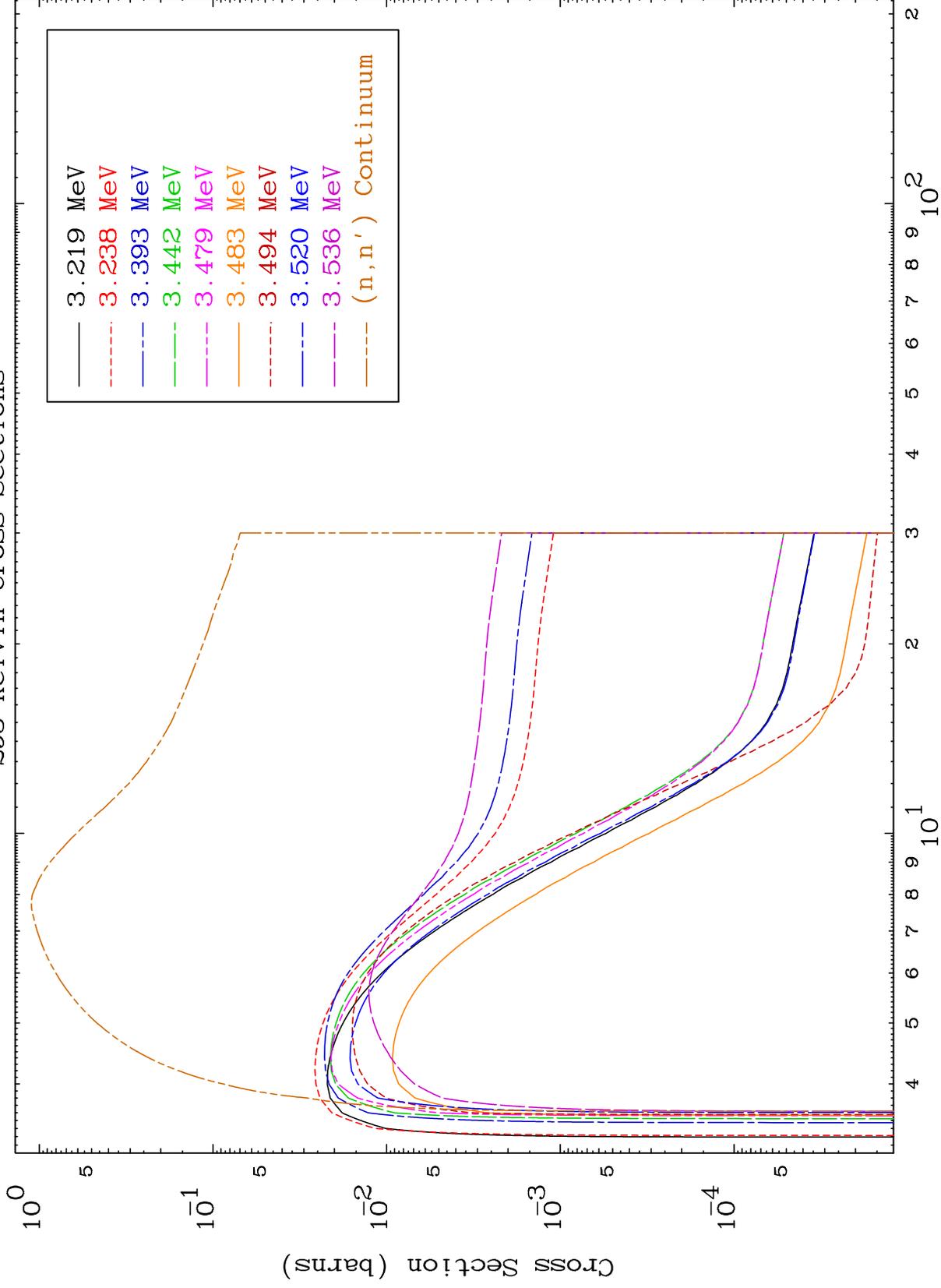
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MAT 1749

(n,n') Level

17-Cl-43

293 Kelvin Cross Sections



8

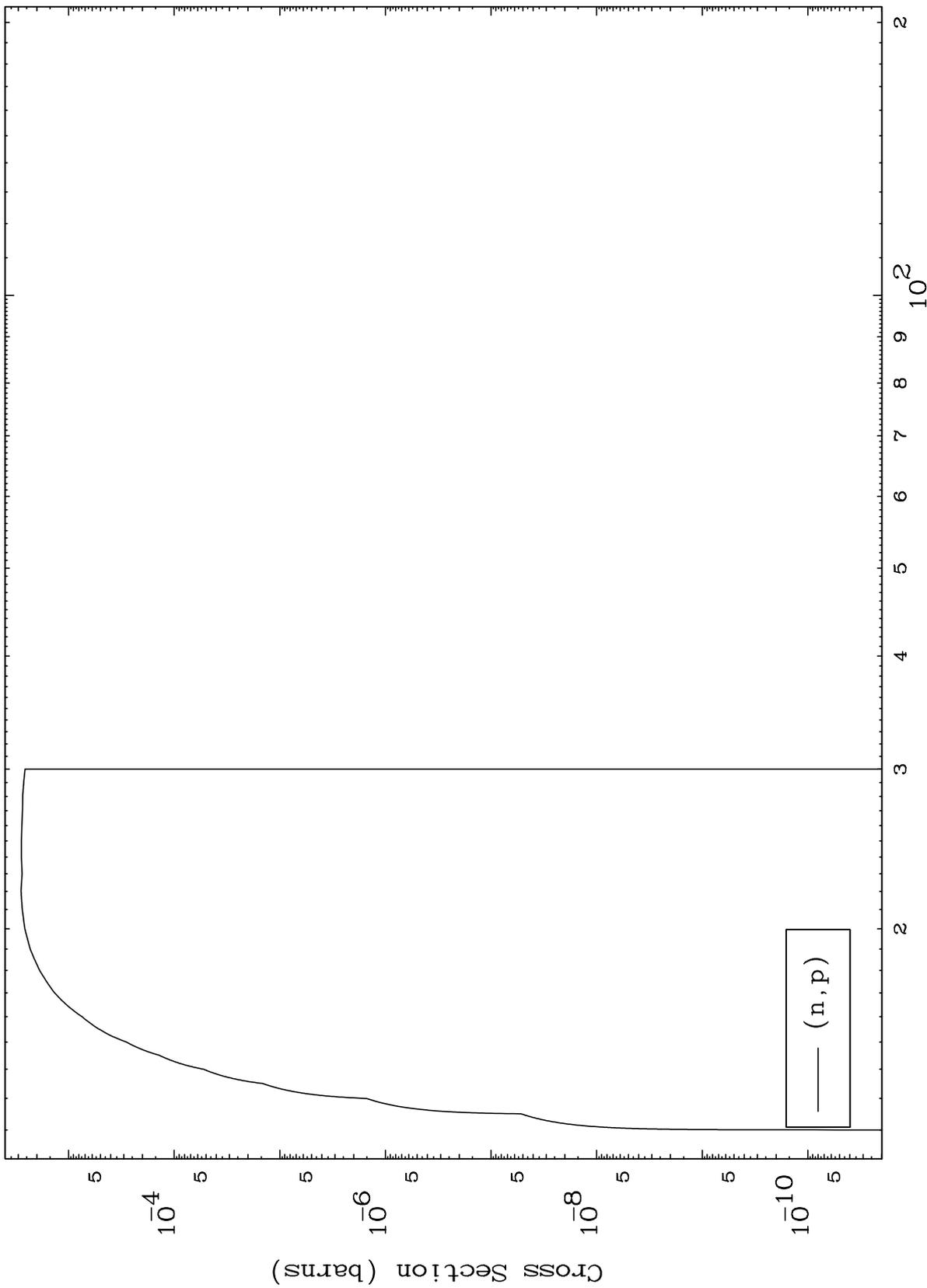
Incident Energy (MeV)

17-Cl-43

MAT 1749

17-Cl-43

(n,p) Levels
293 Kelvin Cross Sections



17-Cl-43

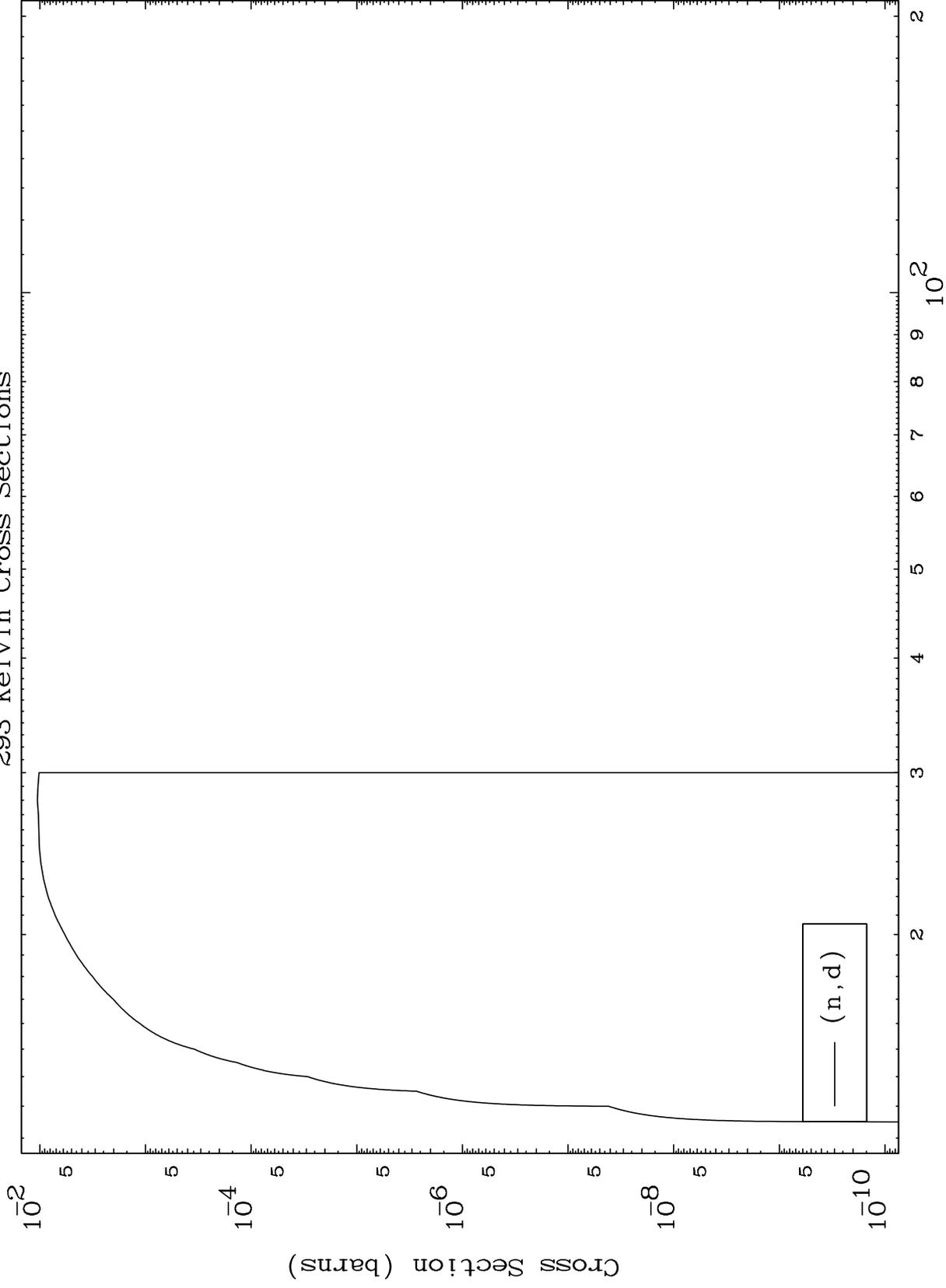
Incident Energy (MeV)

9

MAT 1749

(n,d) Levels
293 Kelvin Cross Sections

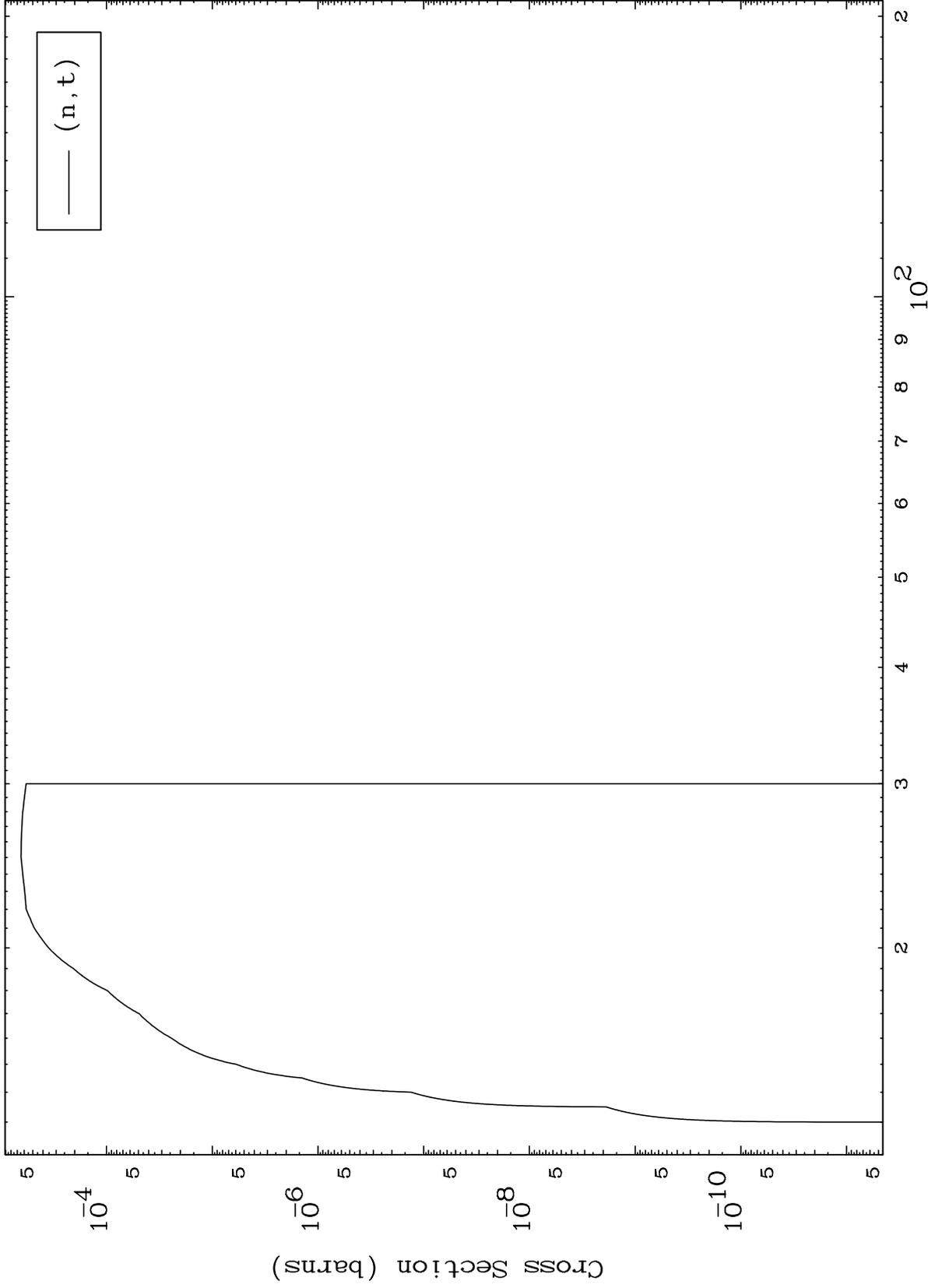
17-Cl-43



10

Incident Energy (MeV)

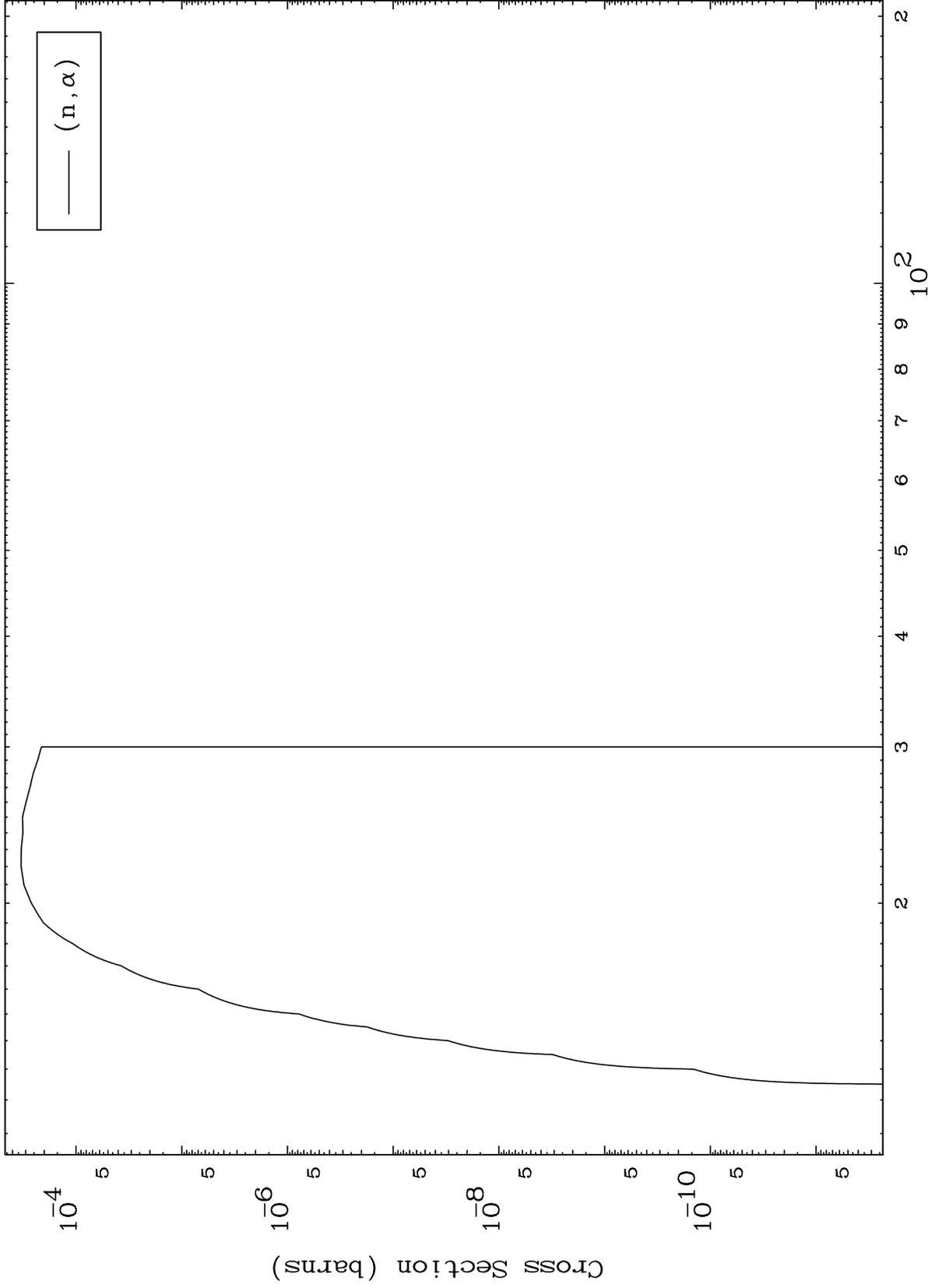
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MAT 1749

(n, α) Levels
293 Kelvin Cross Sections

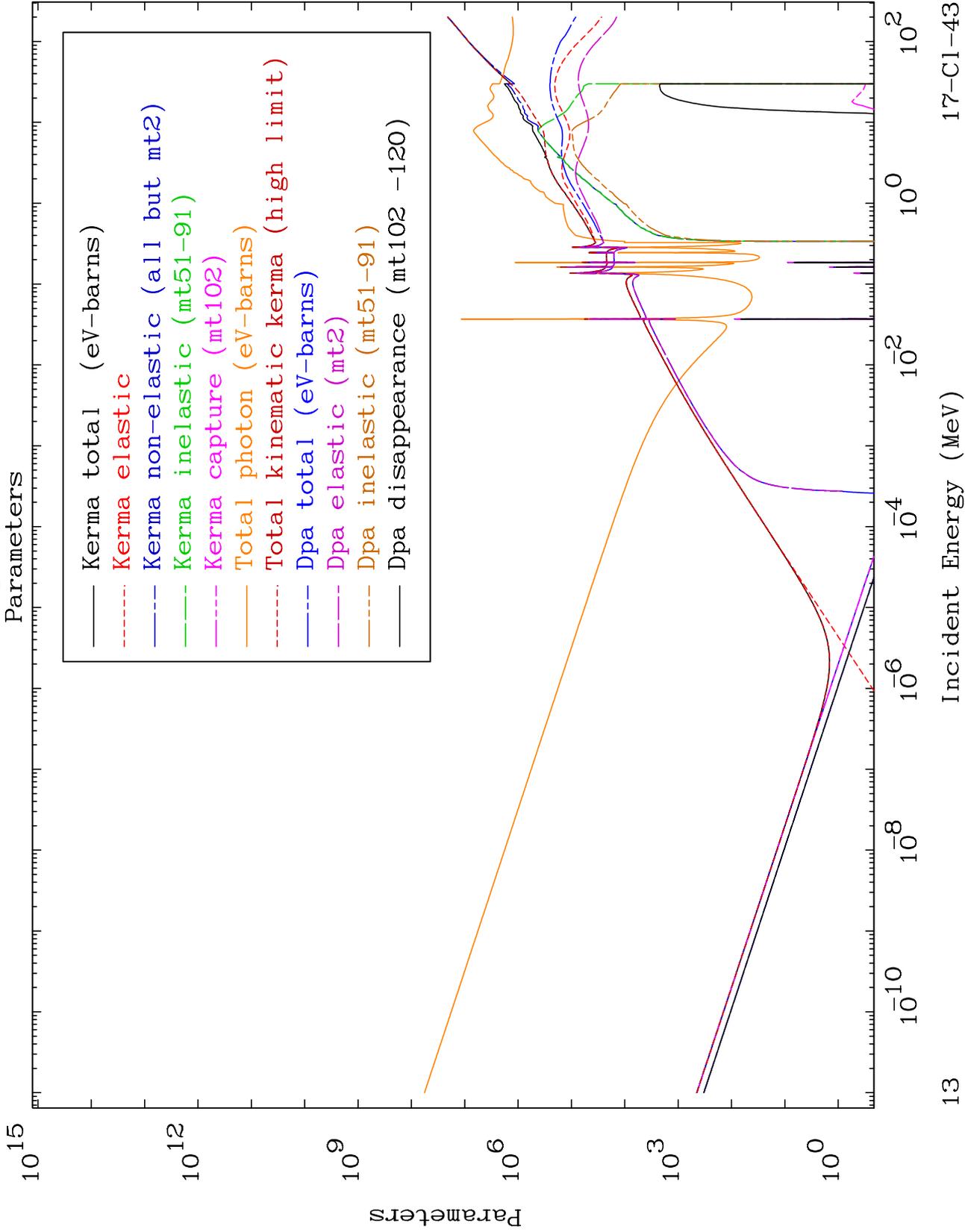
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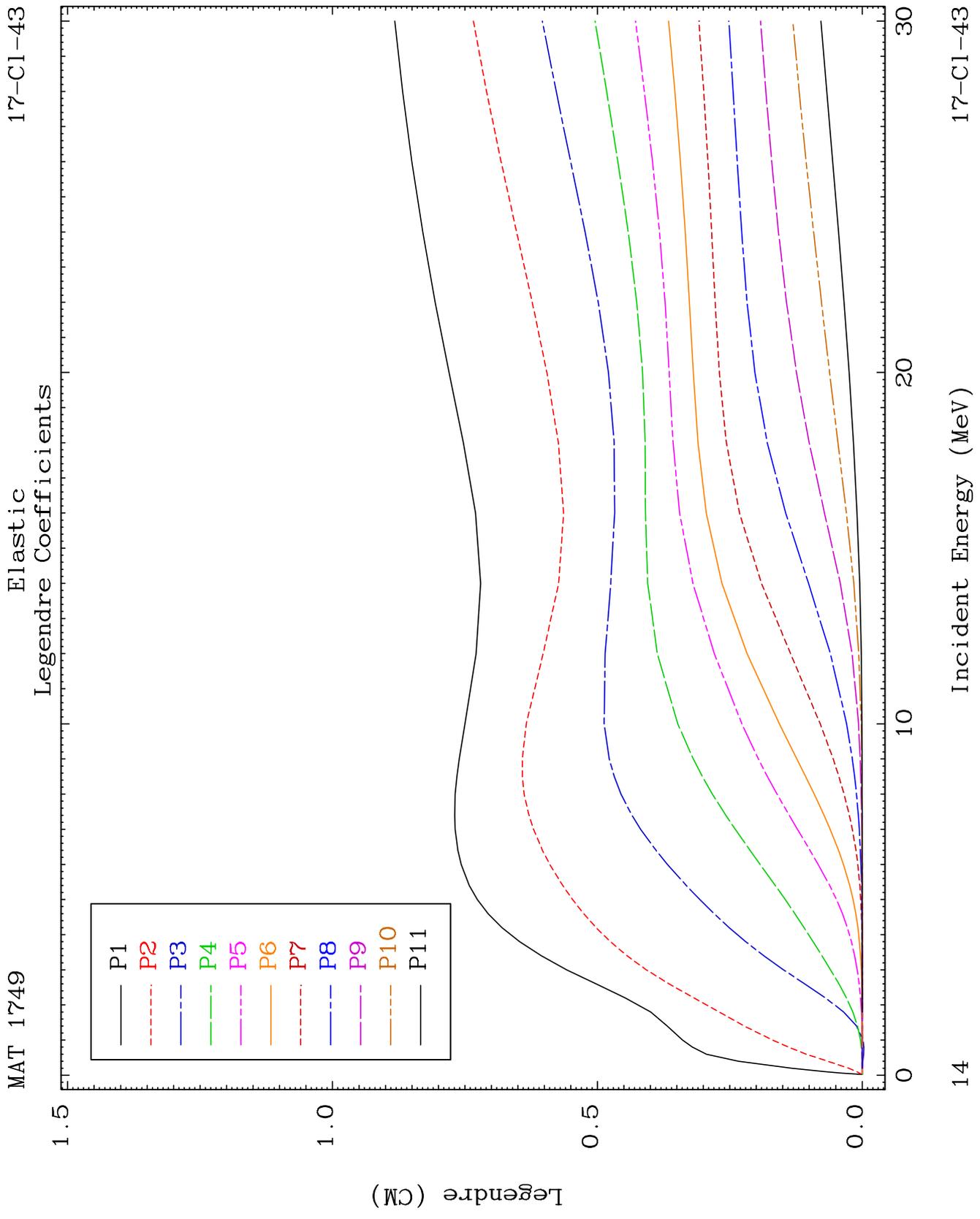


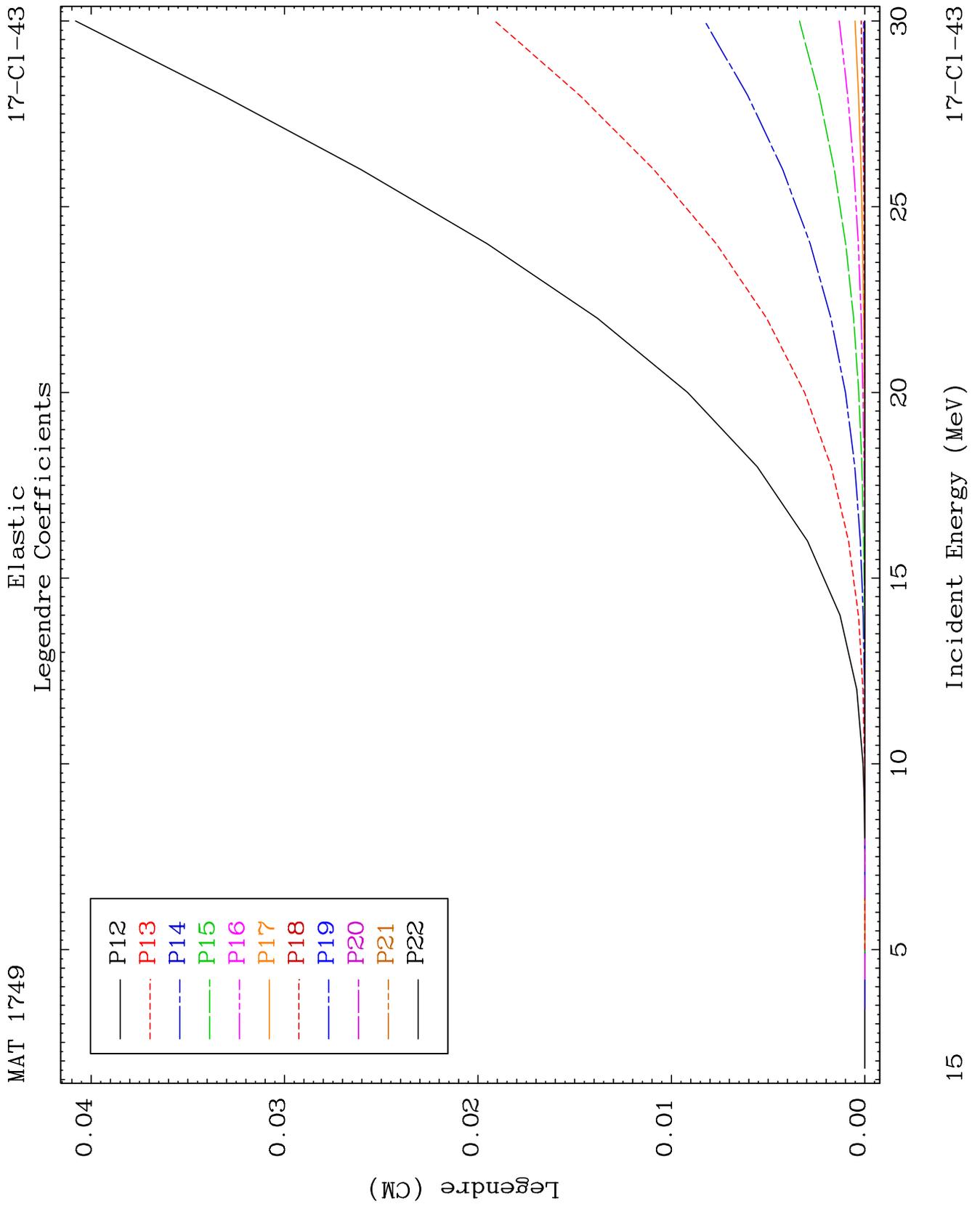
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Incident Energy (MeV)

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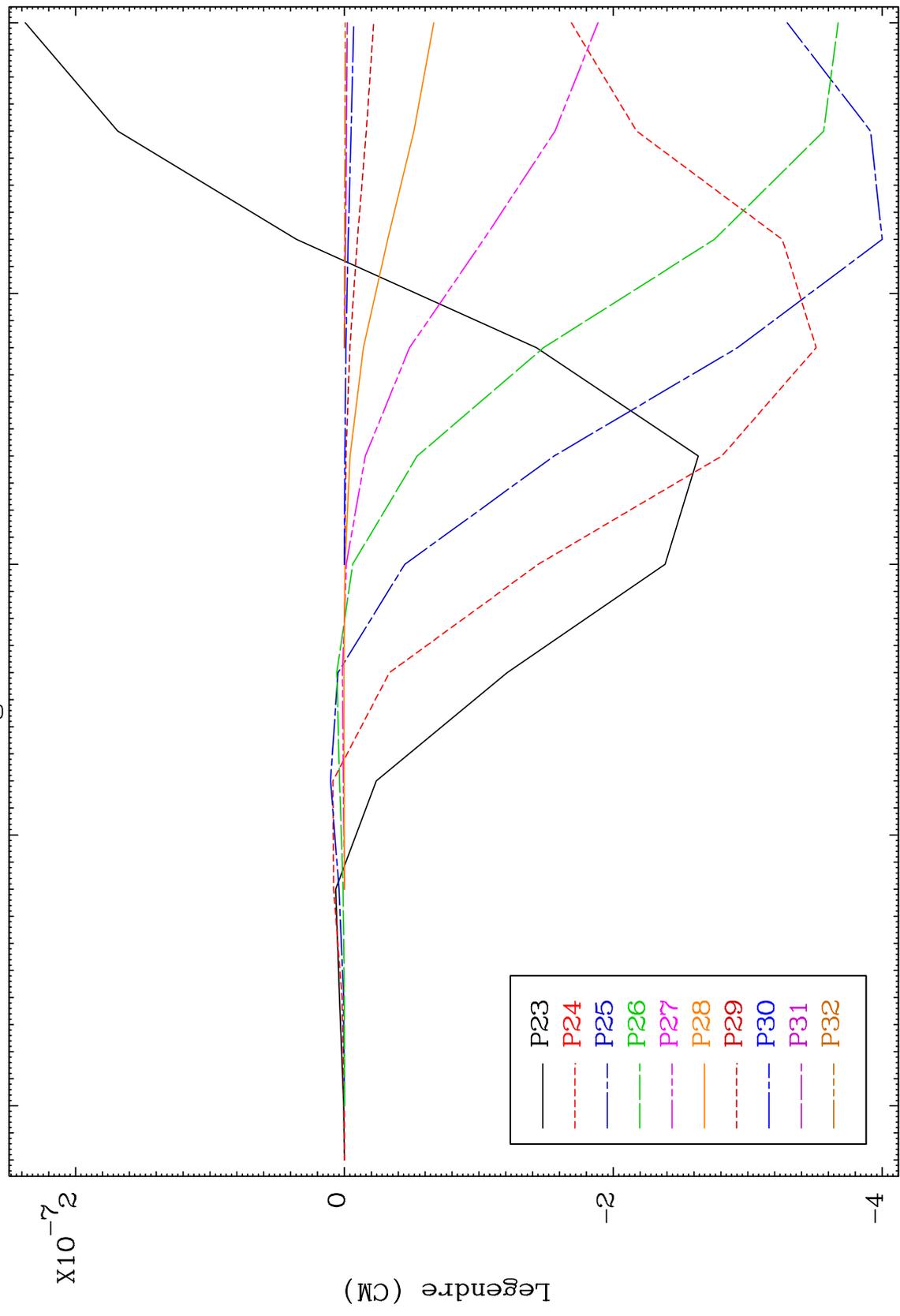


MAT 1749

Elastic Legendre Coefficients

17-Cl-43

$\times 10^{-7}$



16

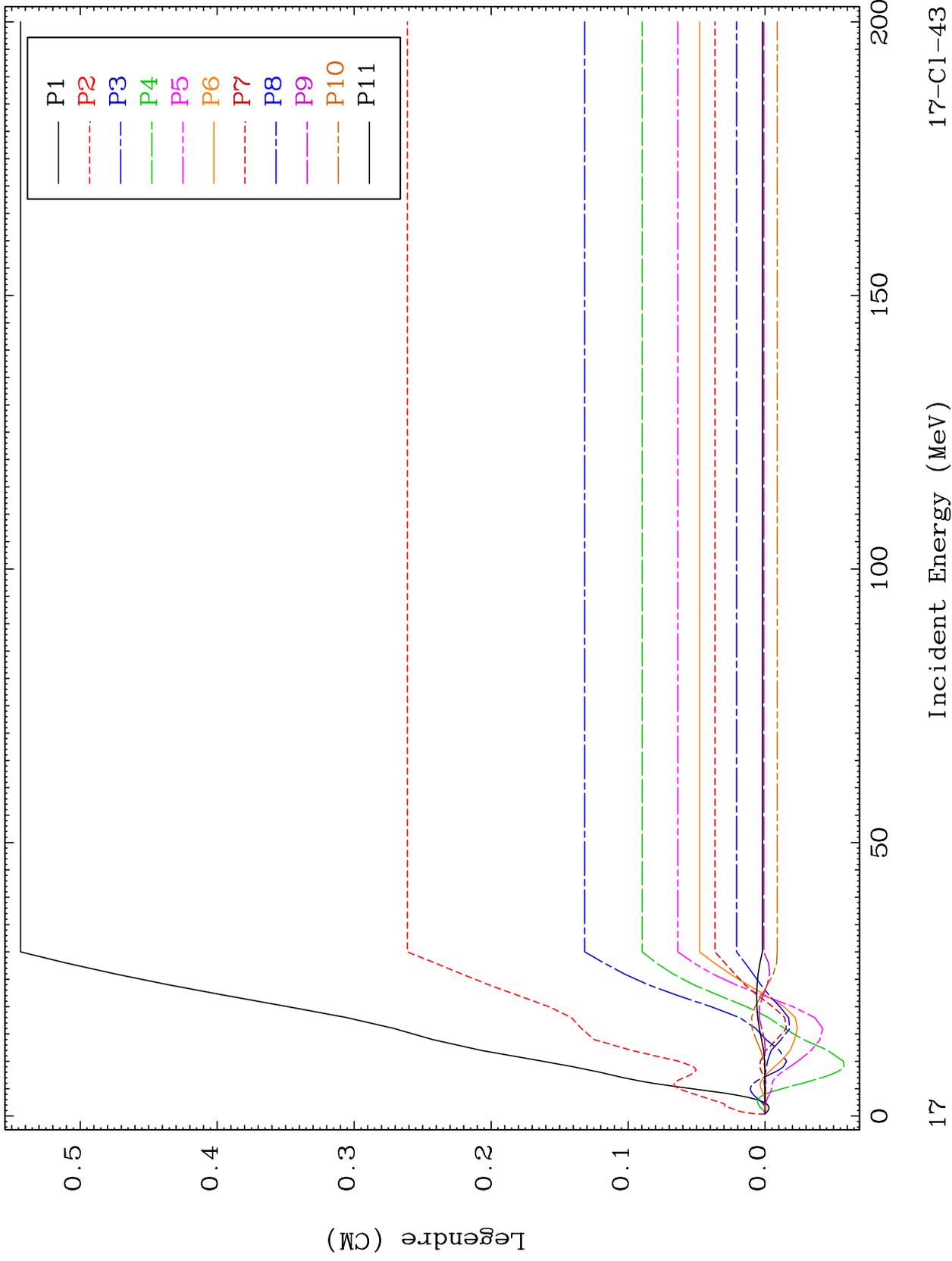
Incident Energy (MeV)

17-Cl-43

MAT 1749

329.0 keV (n,n') Level
Legendre Coefficients

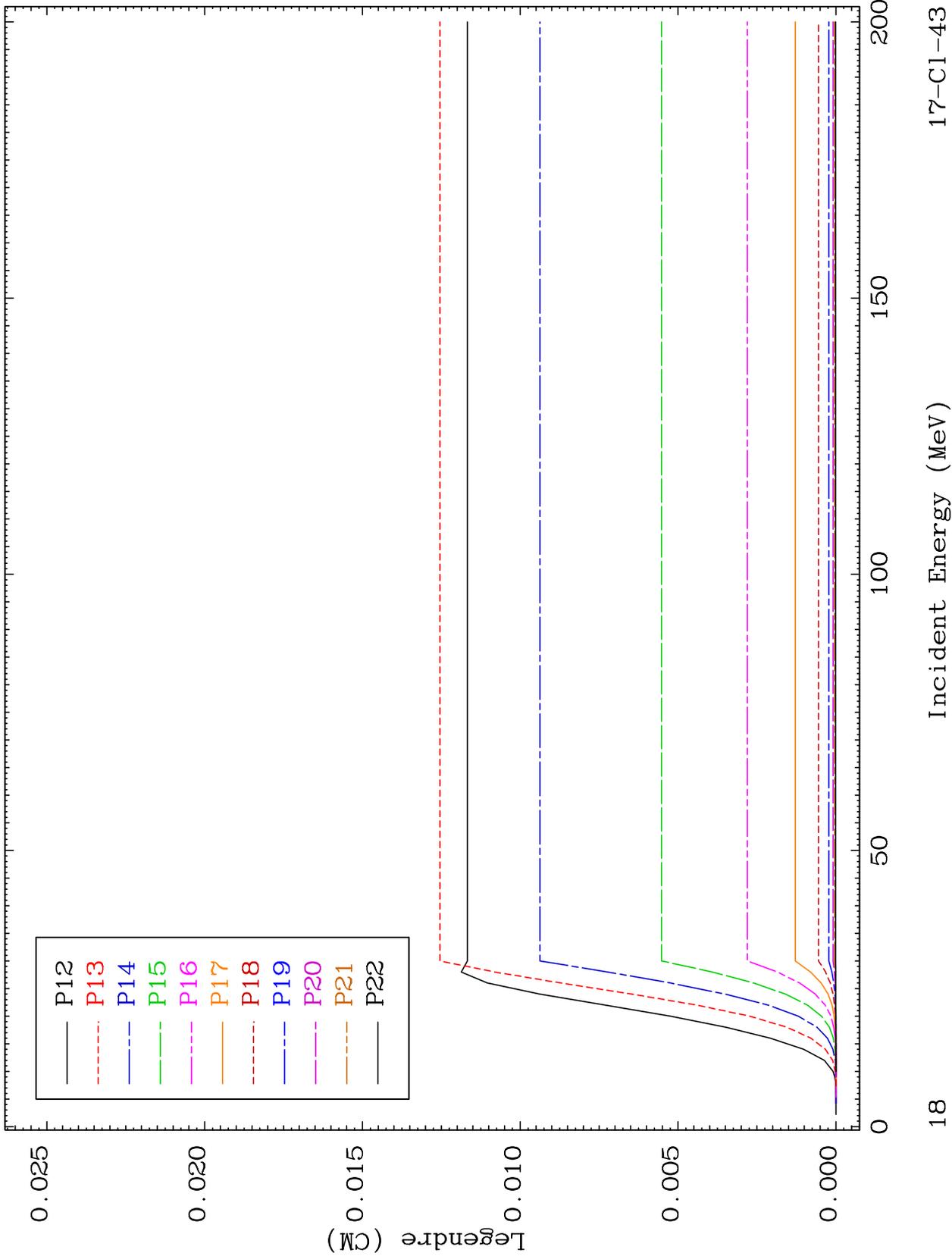
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MAT 1749

329.0 keV (n,n') Level
Legendre Coefficients

17-Cl-43



17-Cl-43

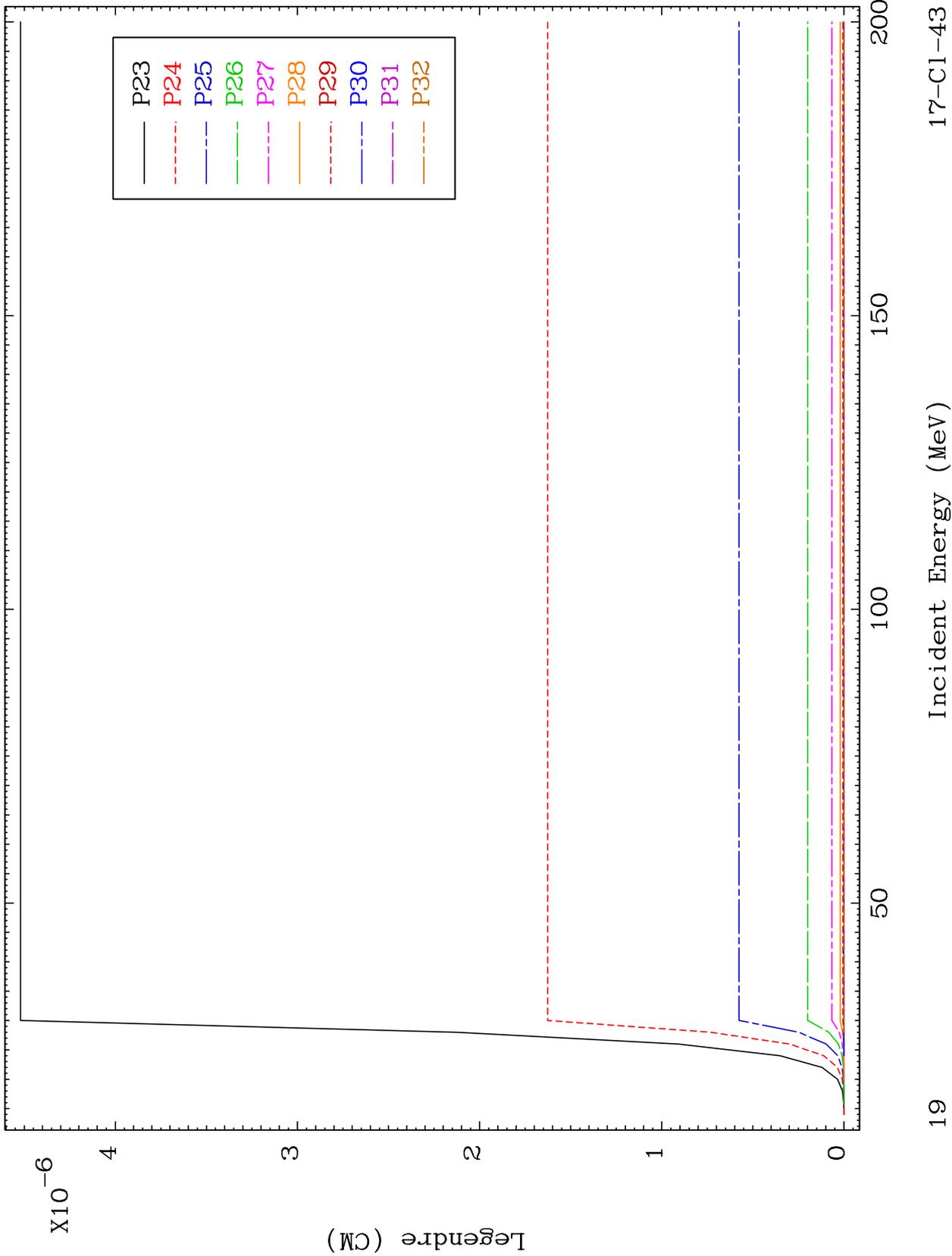
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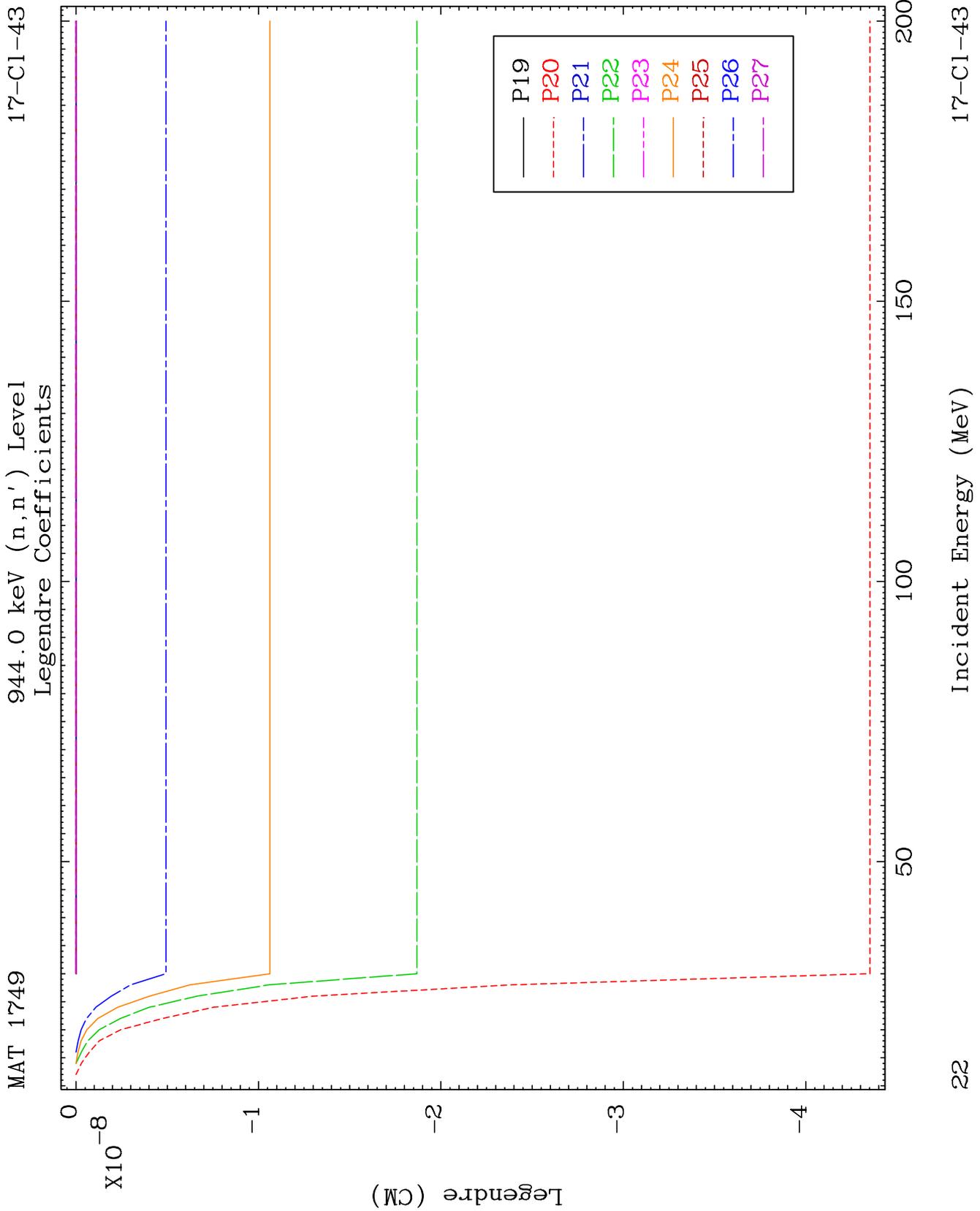
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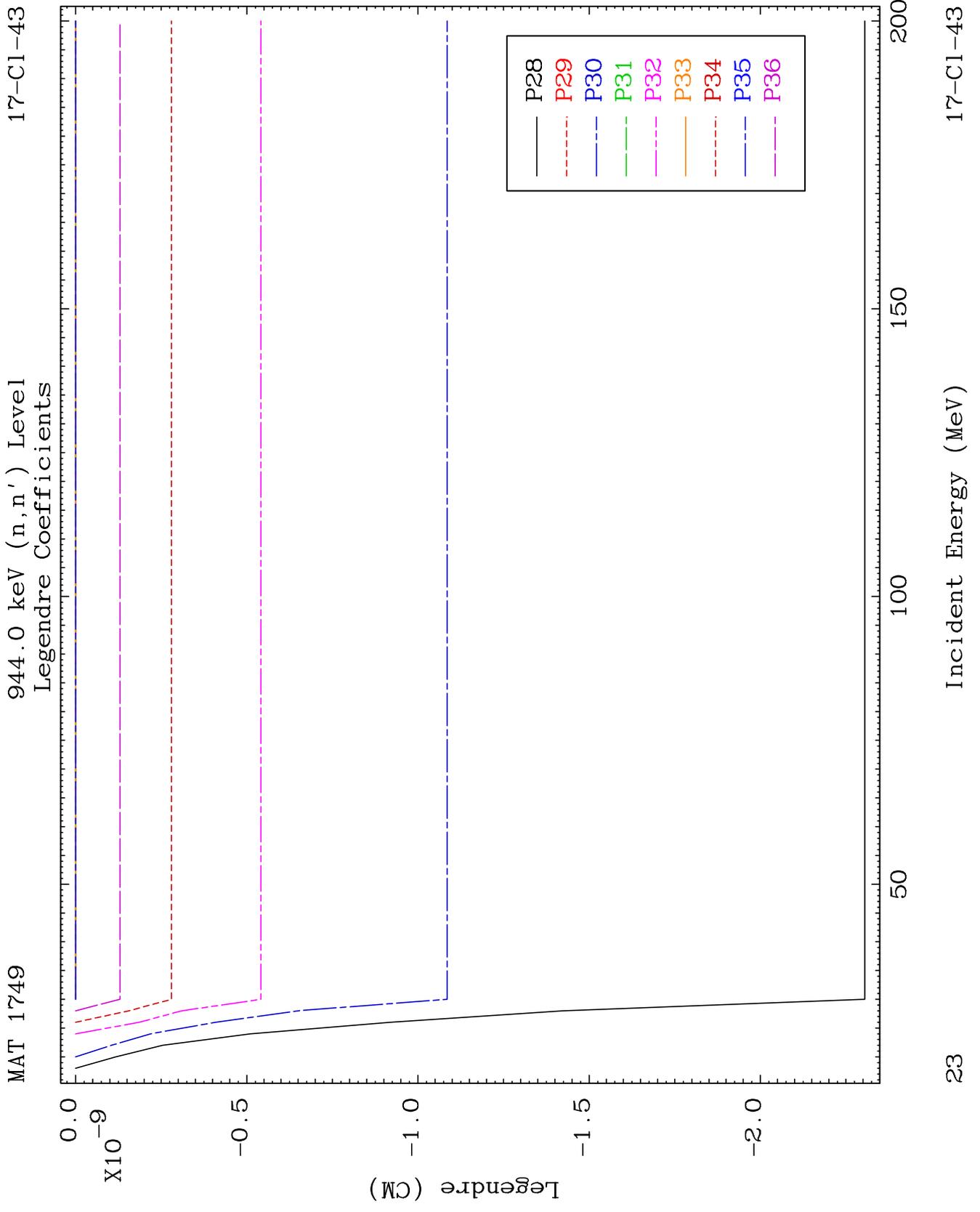
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329.0 keV (n,n') Level
Legendre Coefficients

17-Cl-43



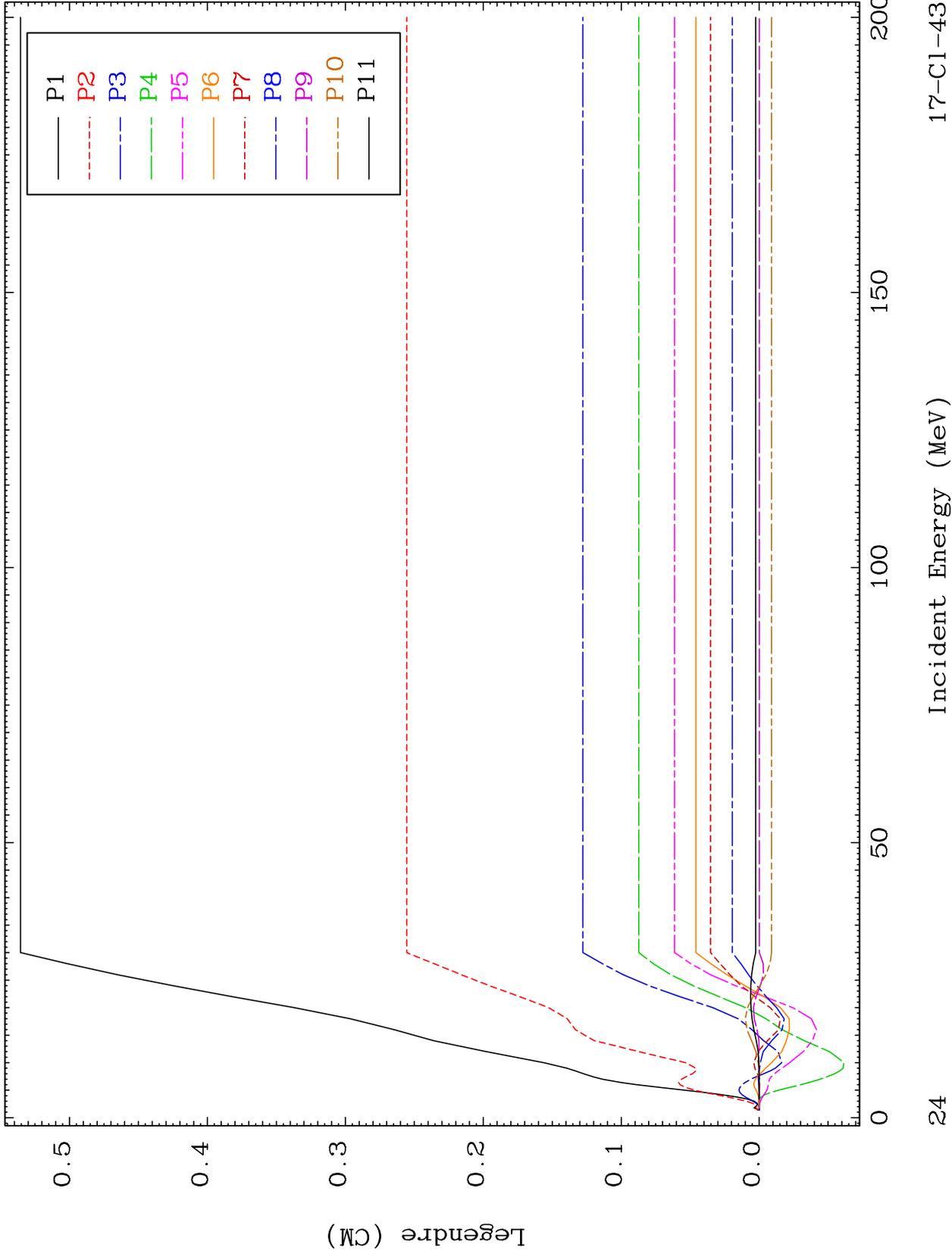




MAT 1749

1.340 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



24

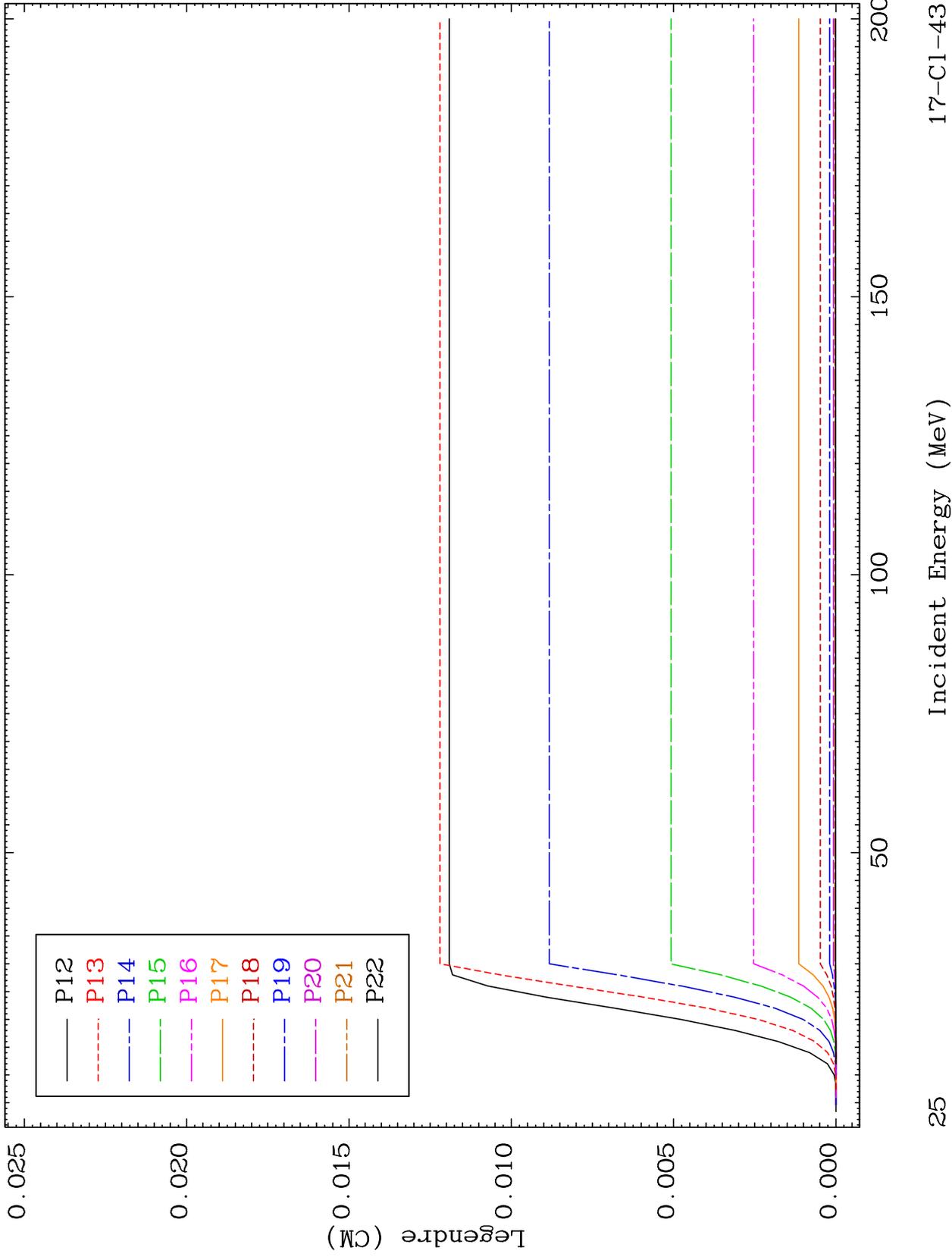
Incident Energy (MeV)

17-Cl-43

MAT 1749

1.340 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



25

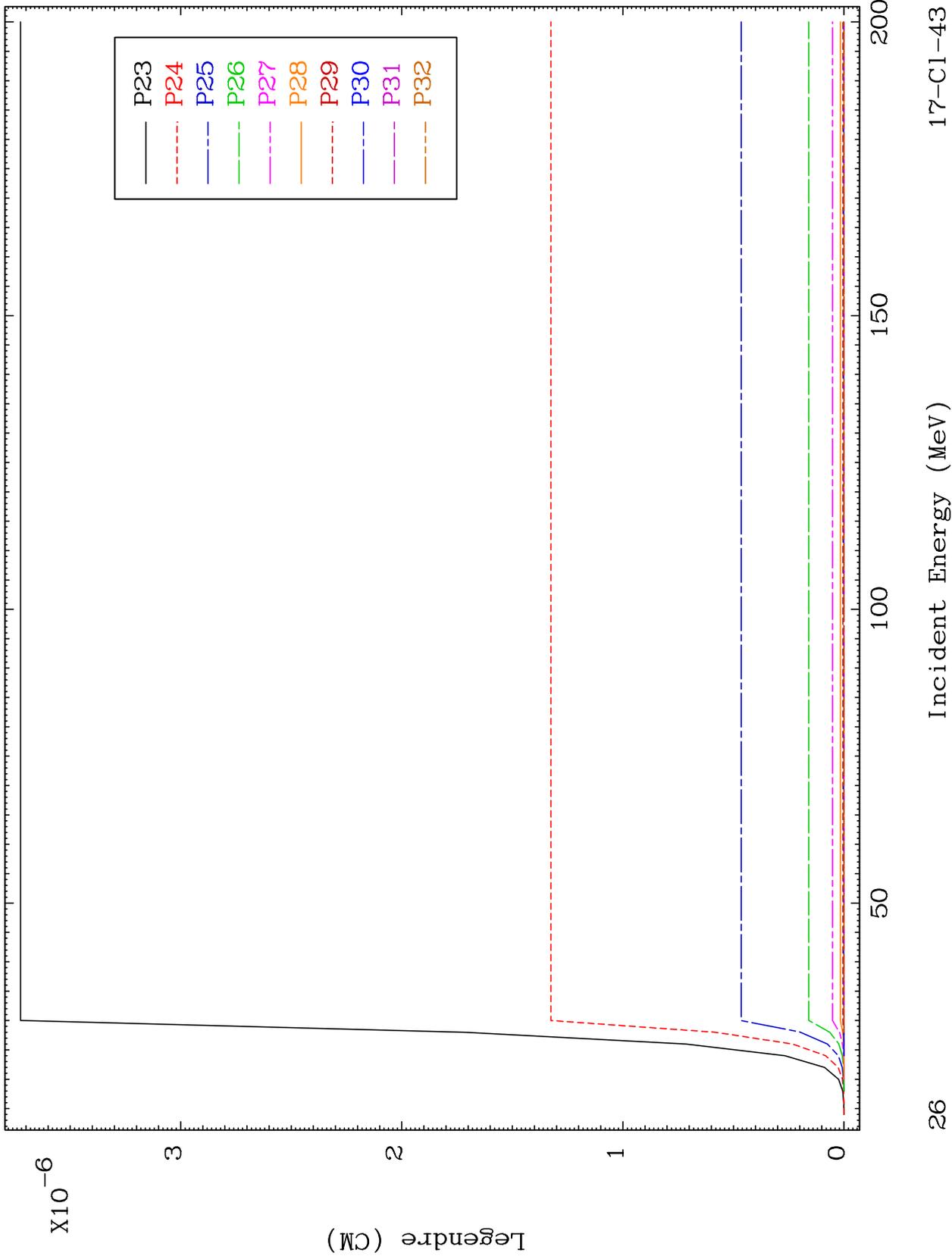
Incident Energy (MeV)

17-Cl-43

MAT 1749

1.340 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



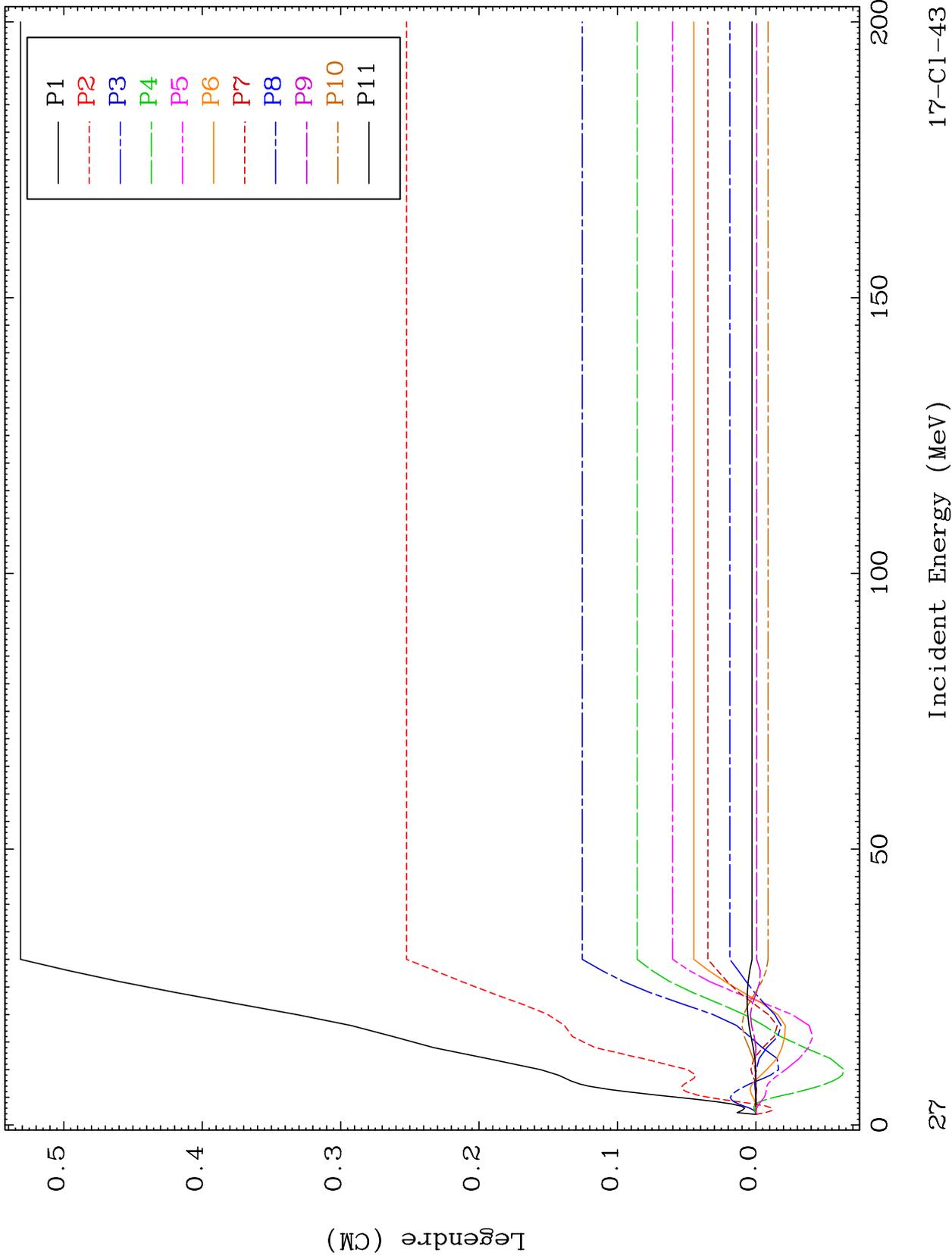
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17-Cl-43

MAT 1749

1.829 MeV (n,n') Level
Legendre Coefficients

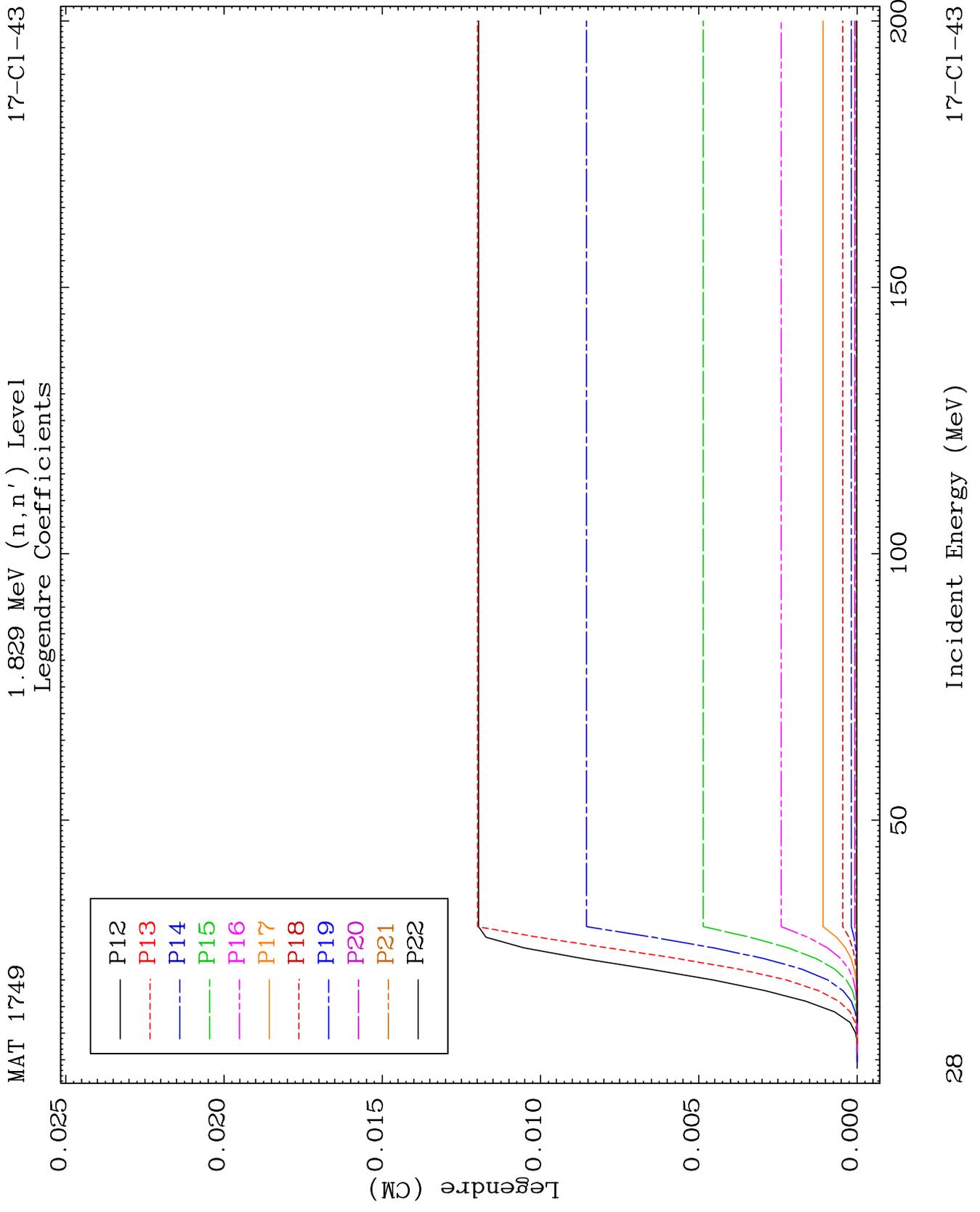
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17-Cl-43

Incident Energy (MeV)

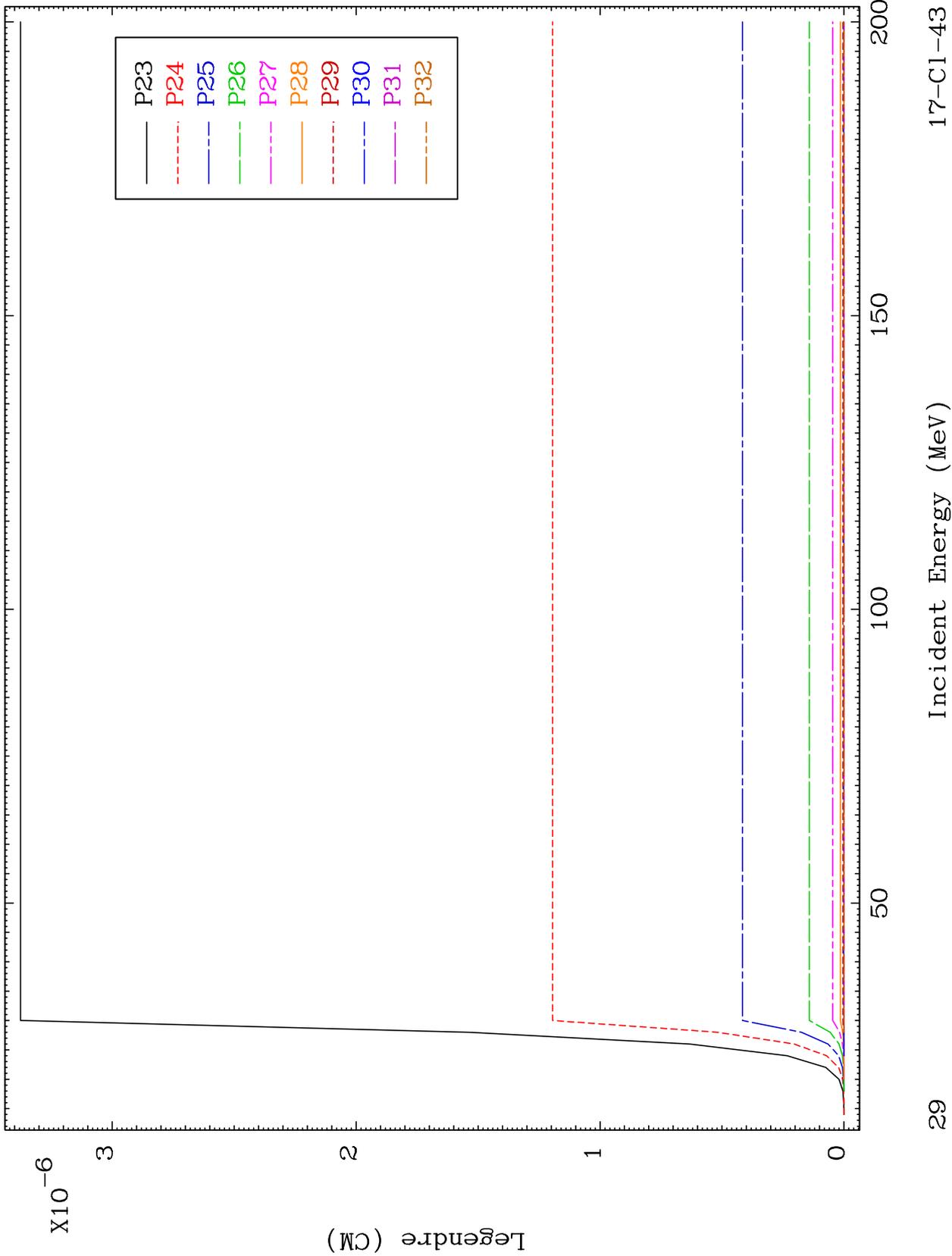
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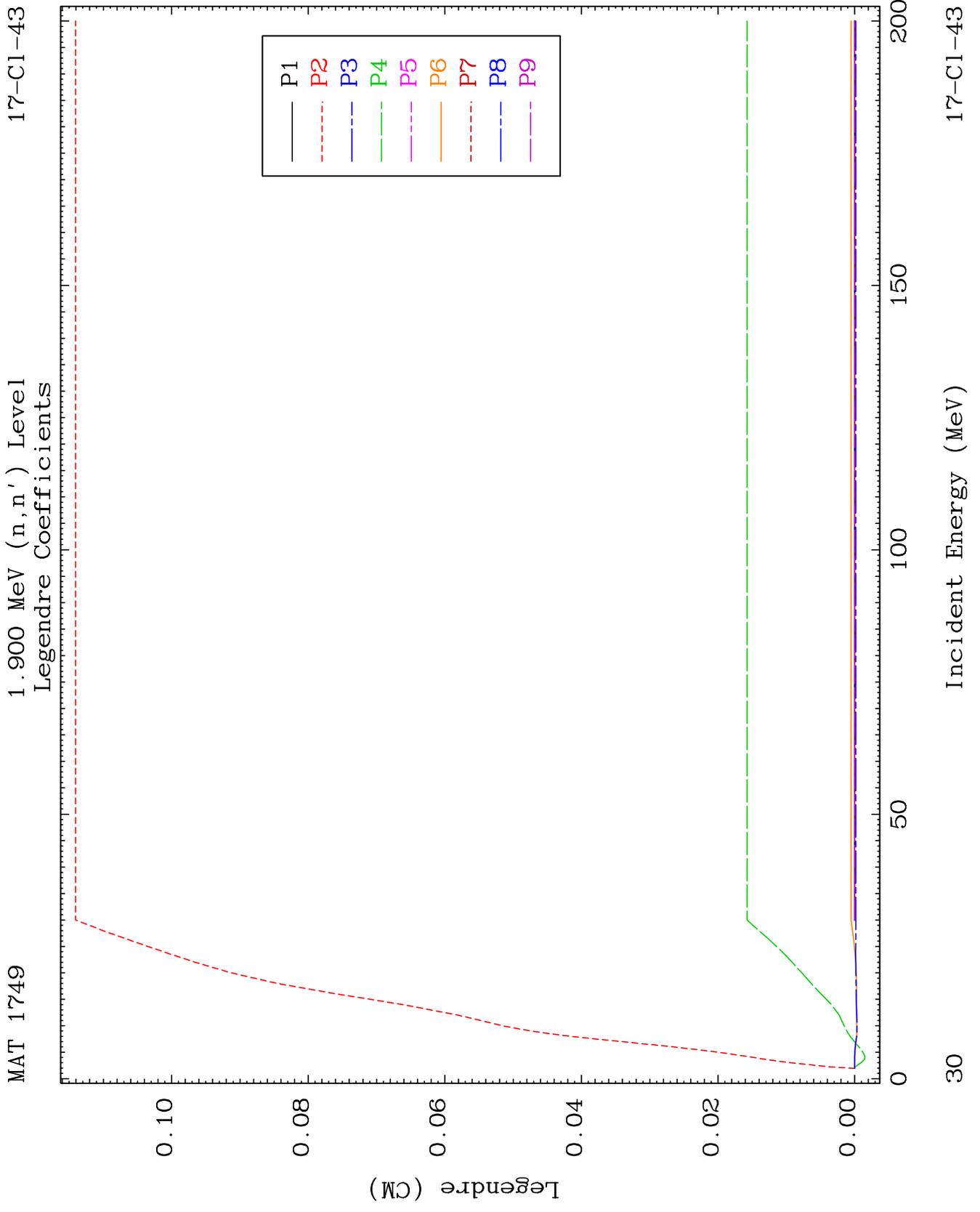


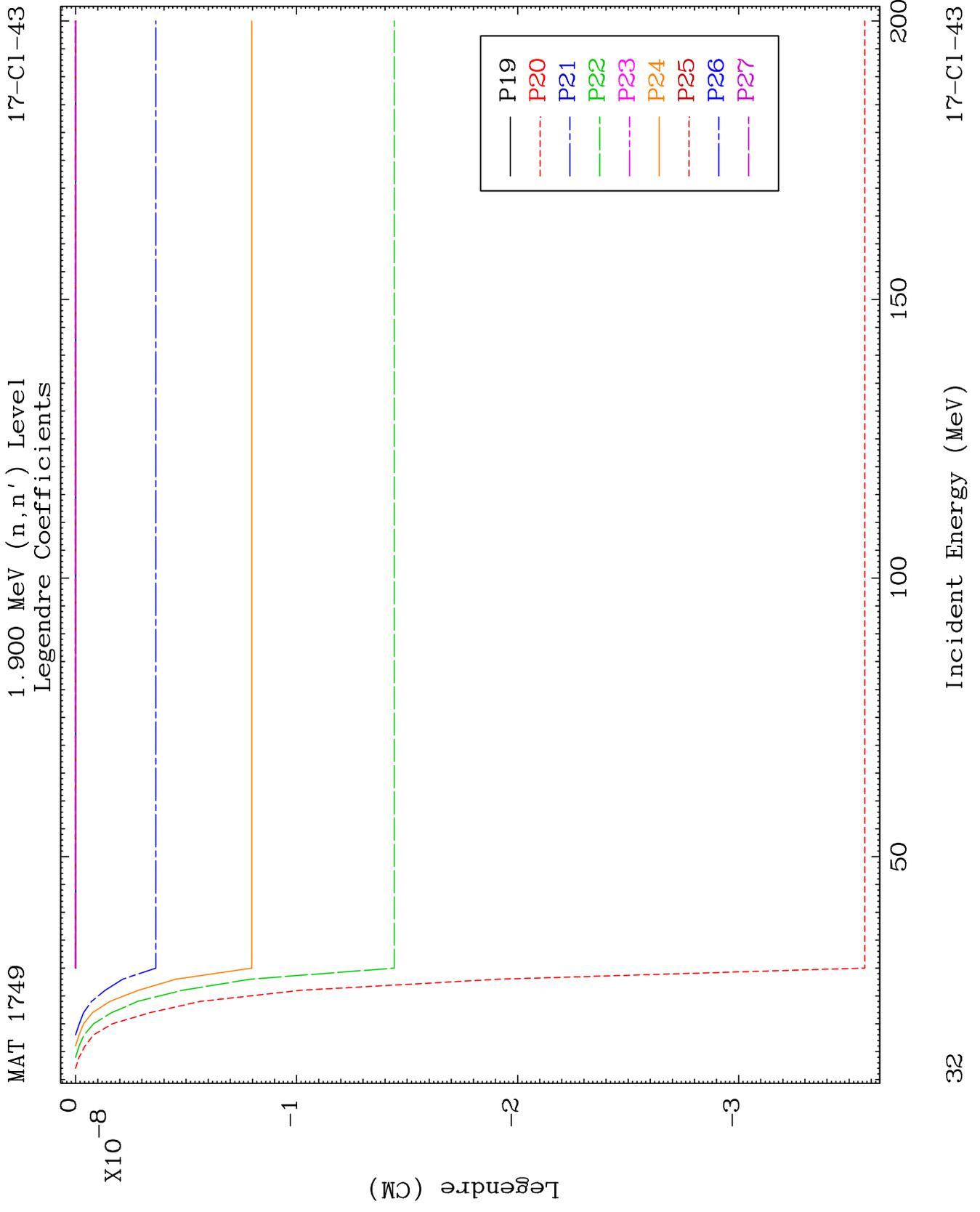
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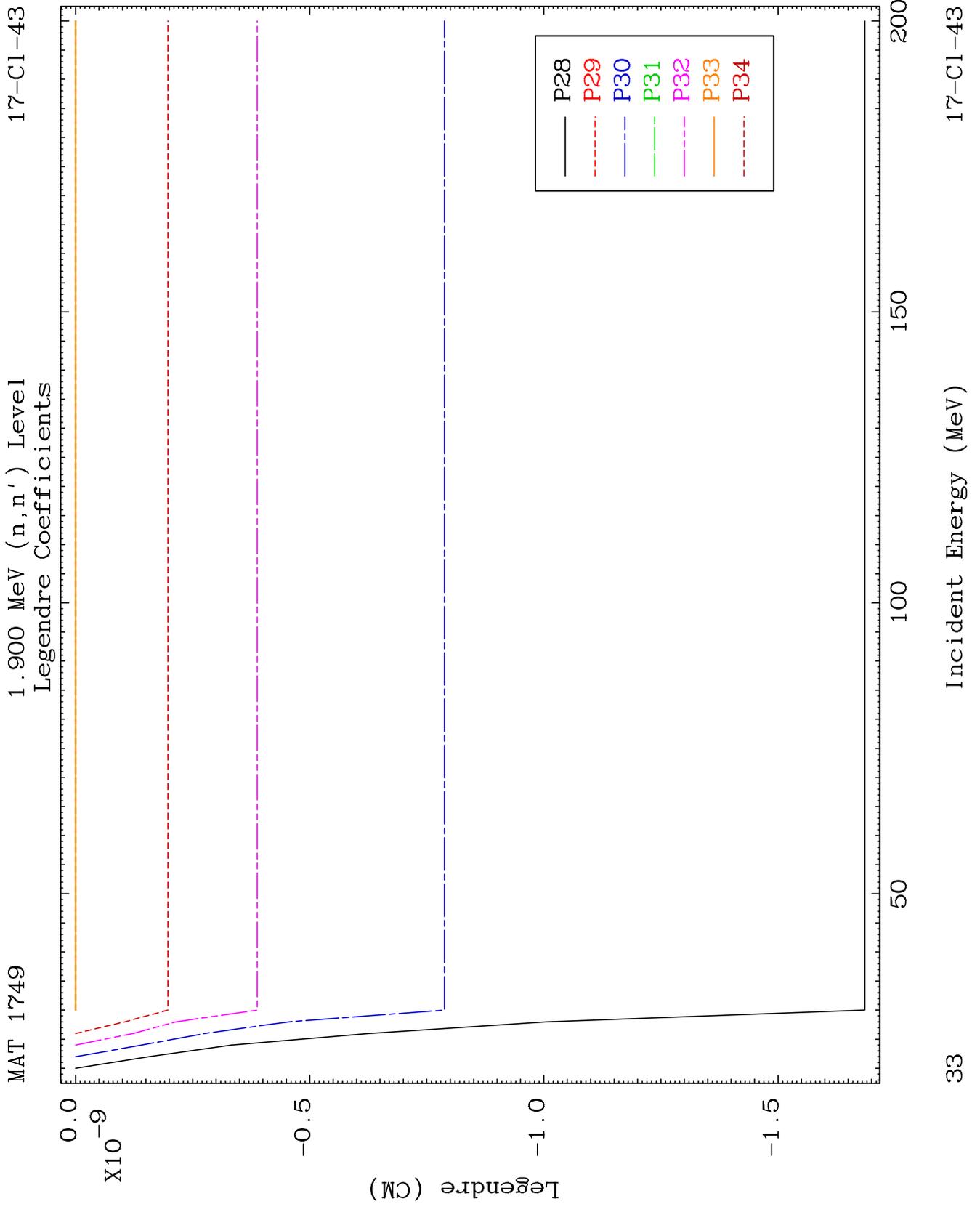
1.829 MeV (n,n') Level
Legendre Coefficients

17-Cl-43





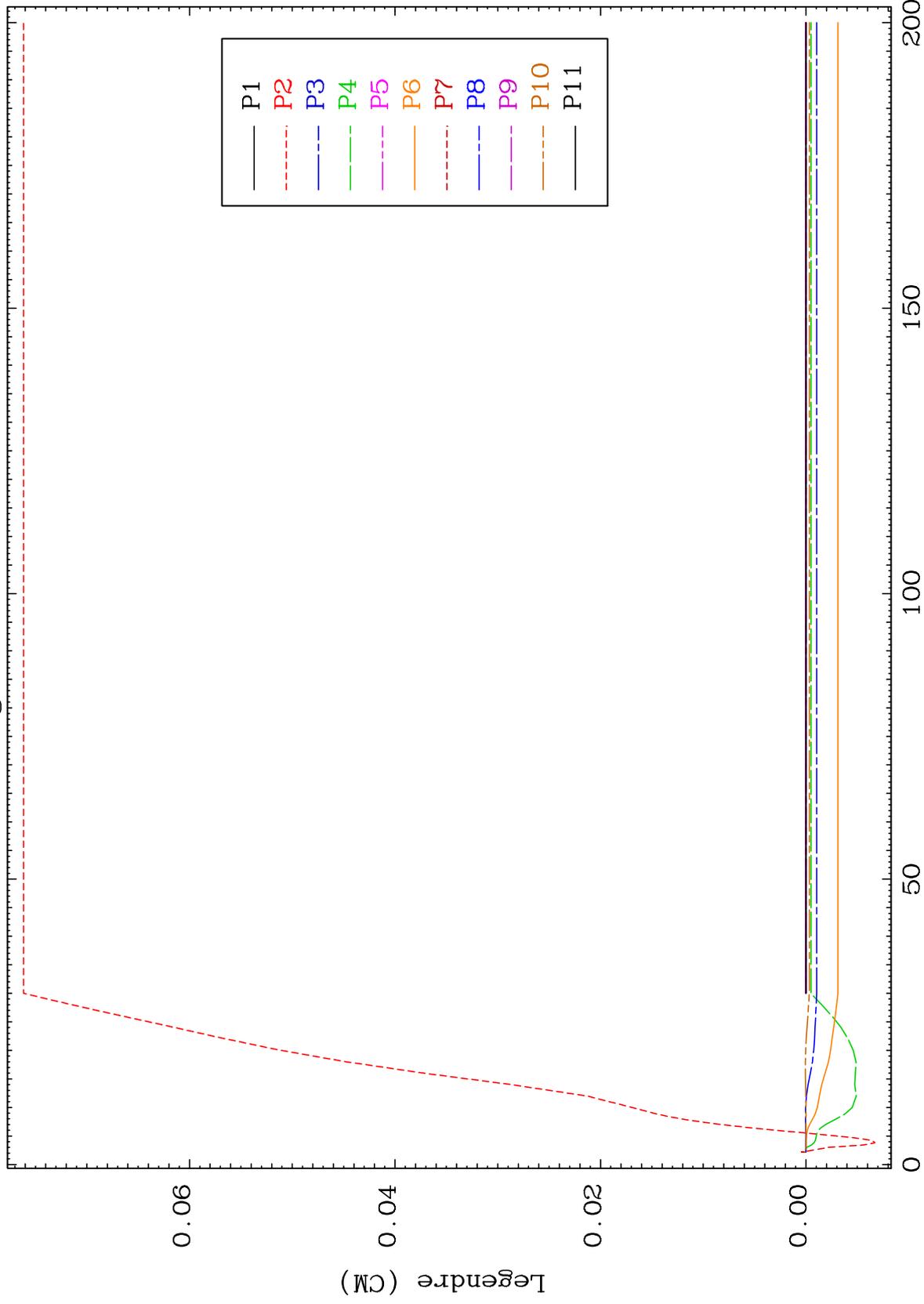




MAT 1749

2.113 MeV (n,n') Level
Legendre Coefficients

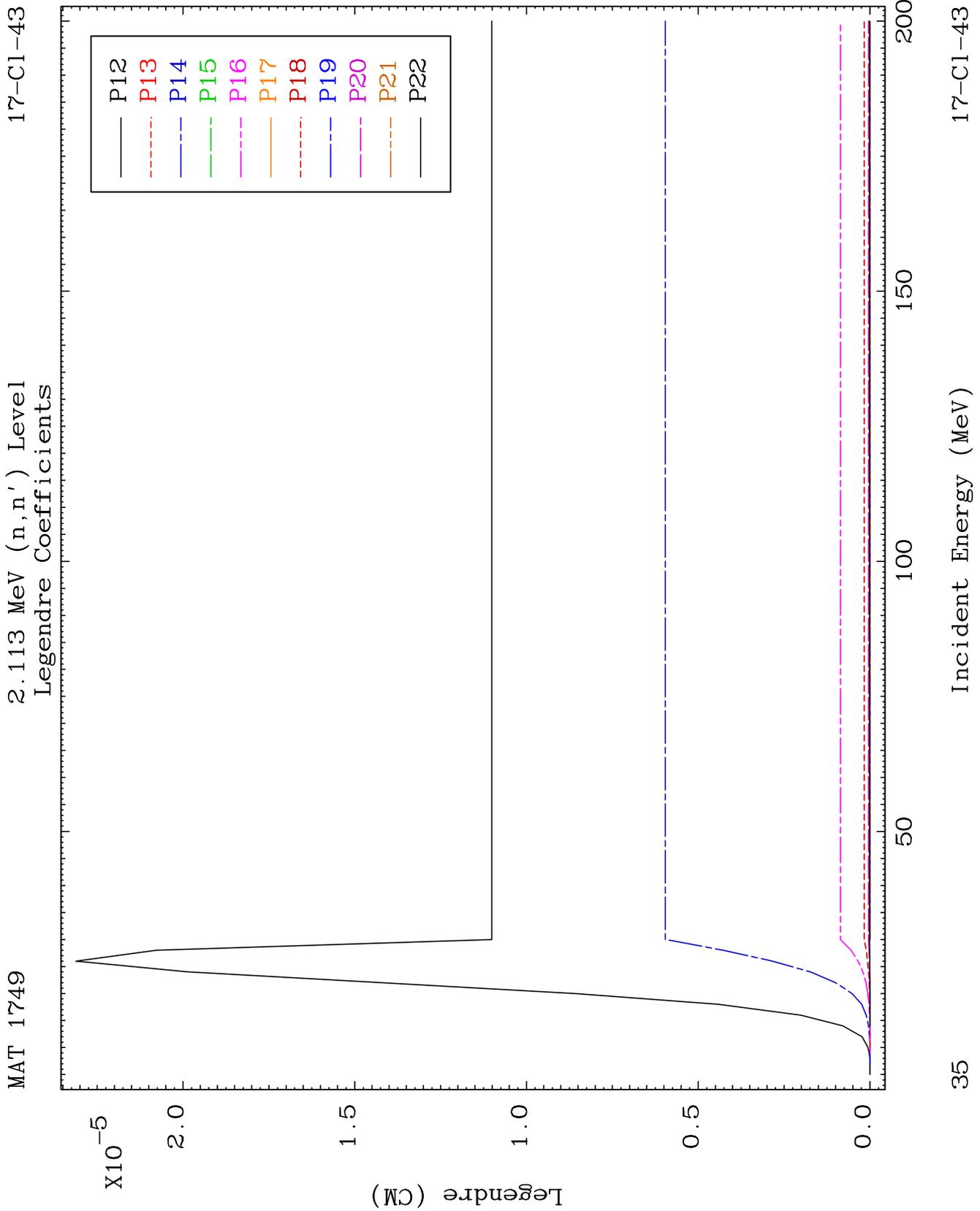
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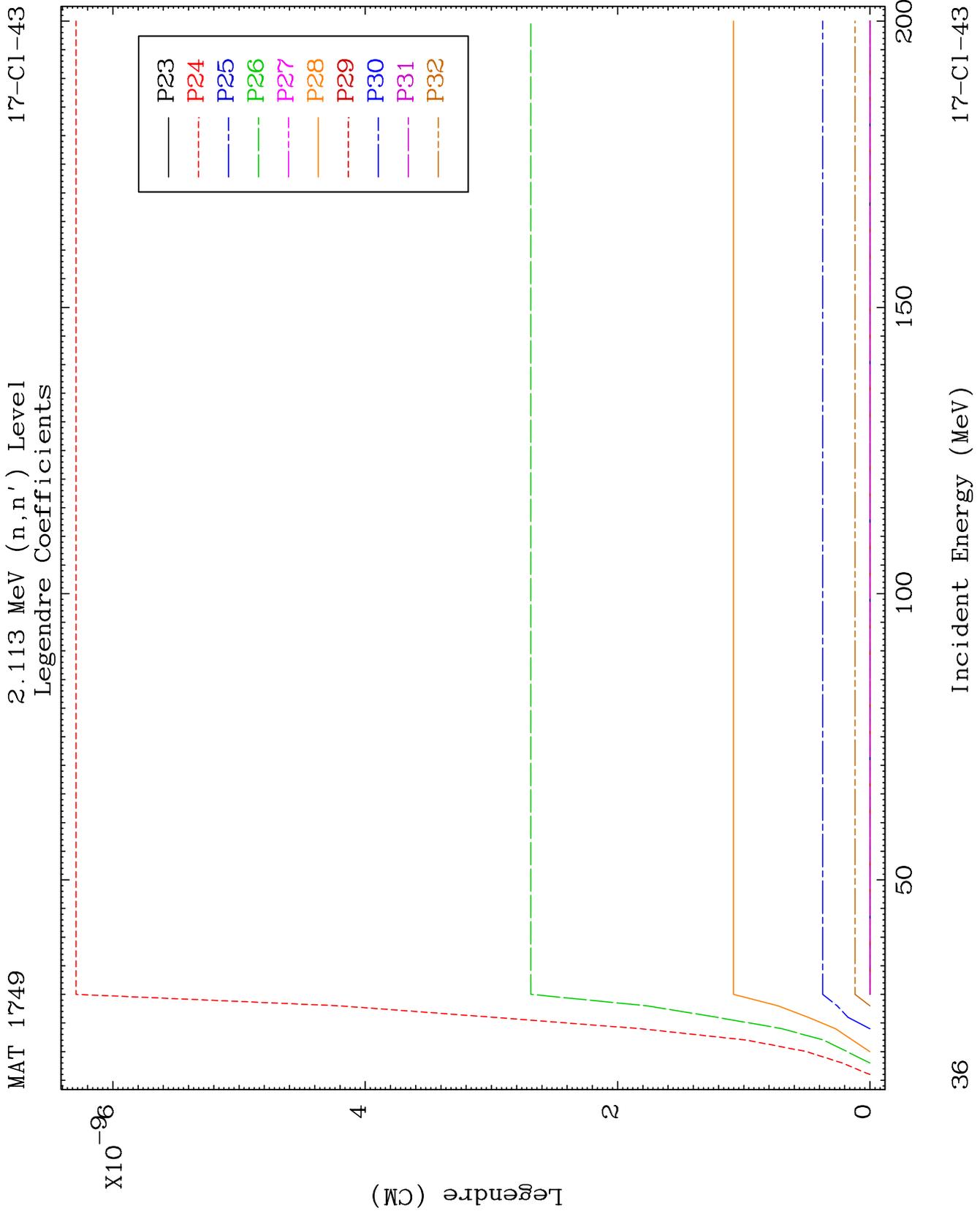


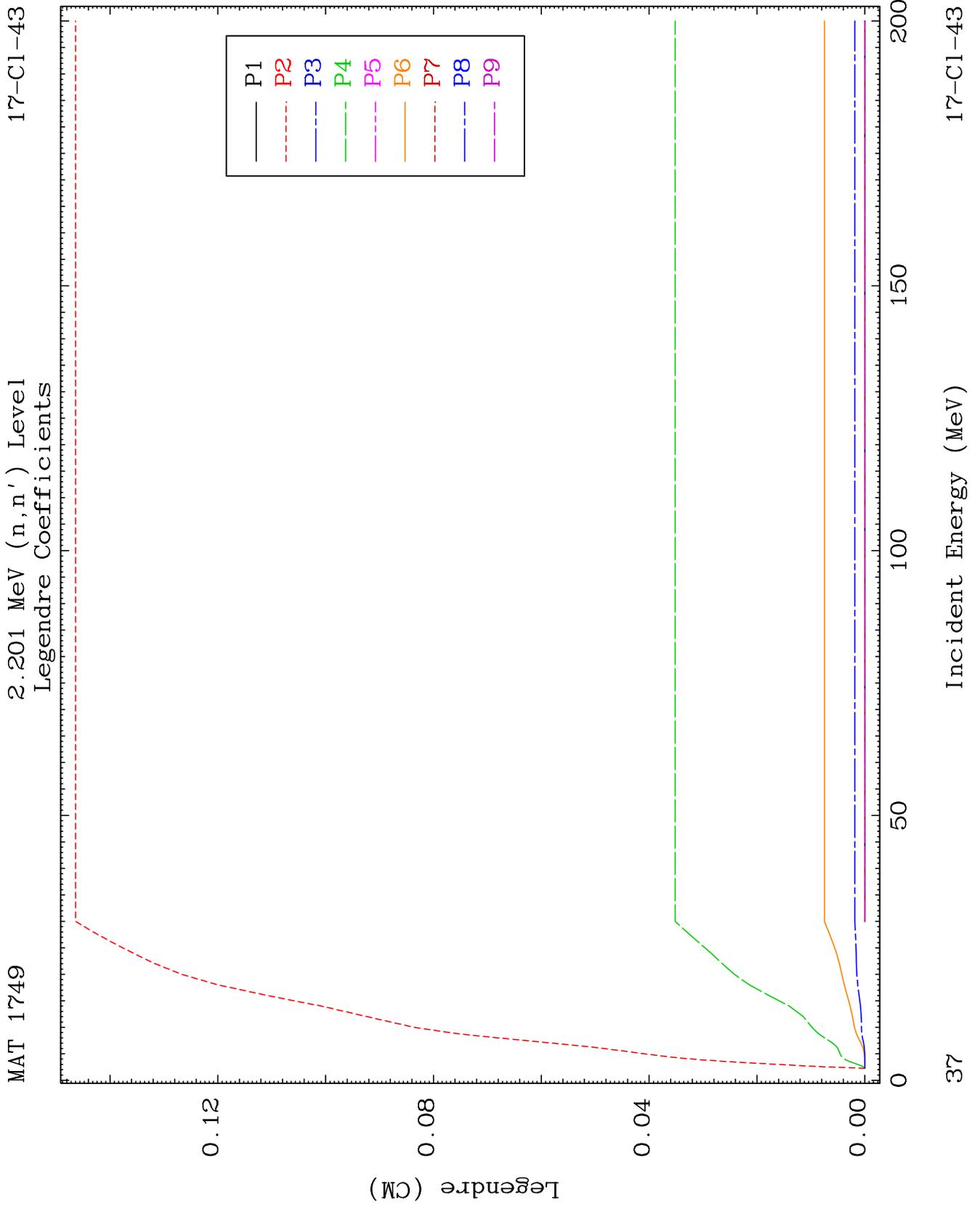
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Incident Energy (MeV)

17-Cl-43



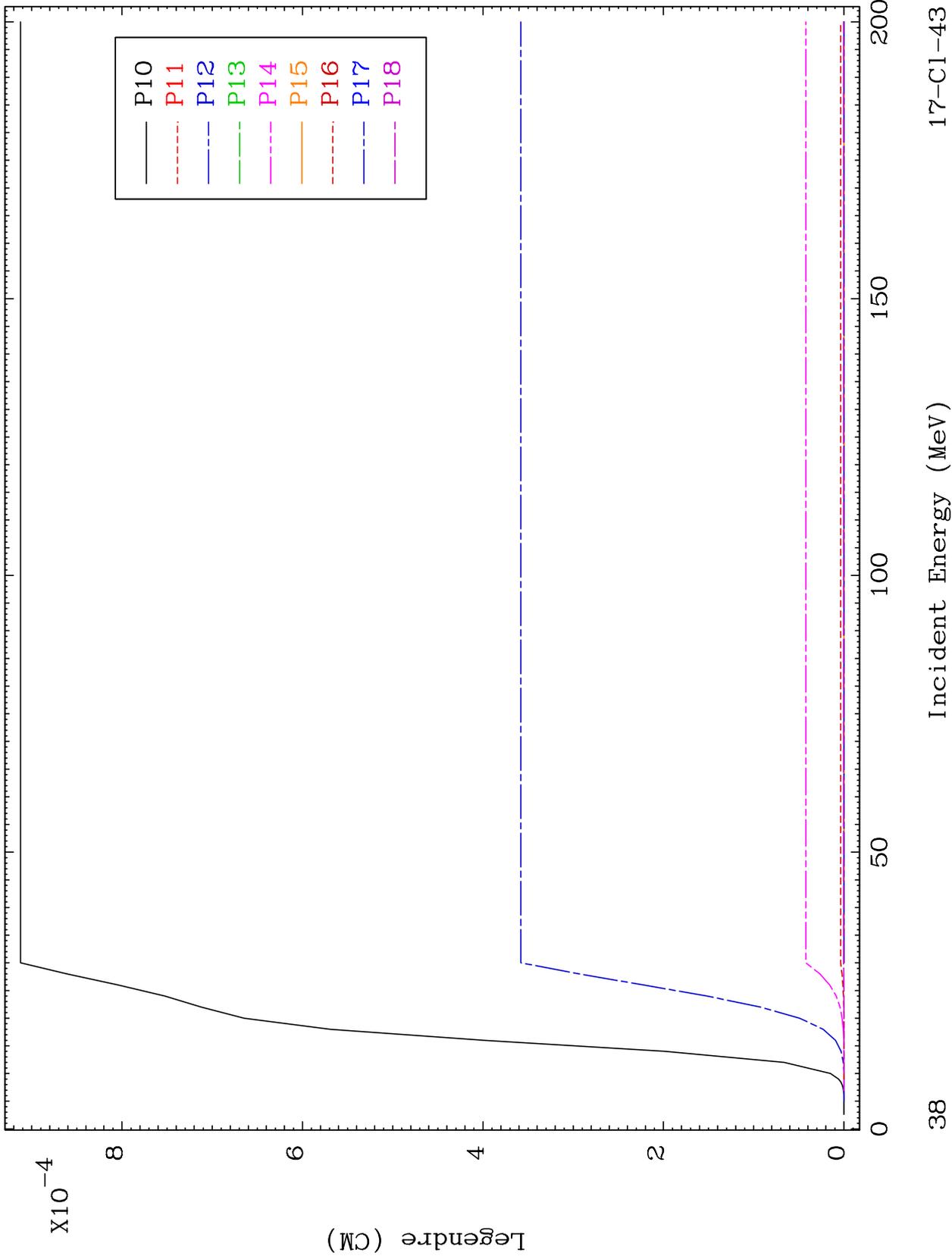


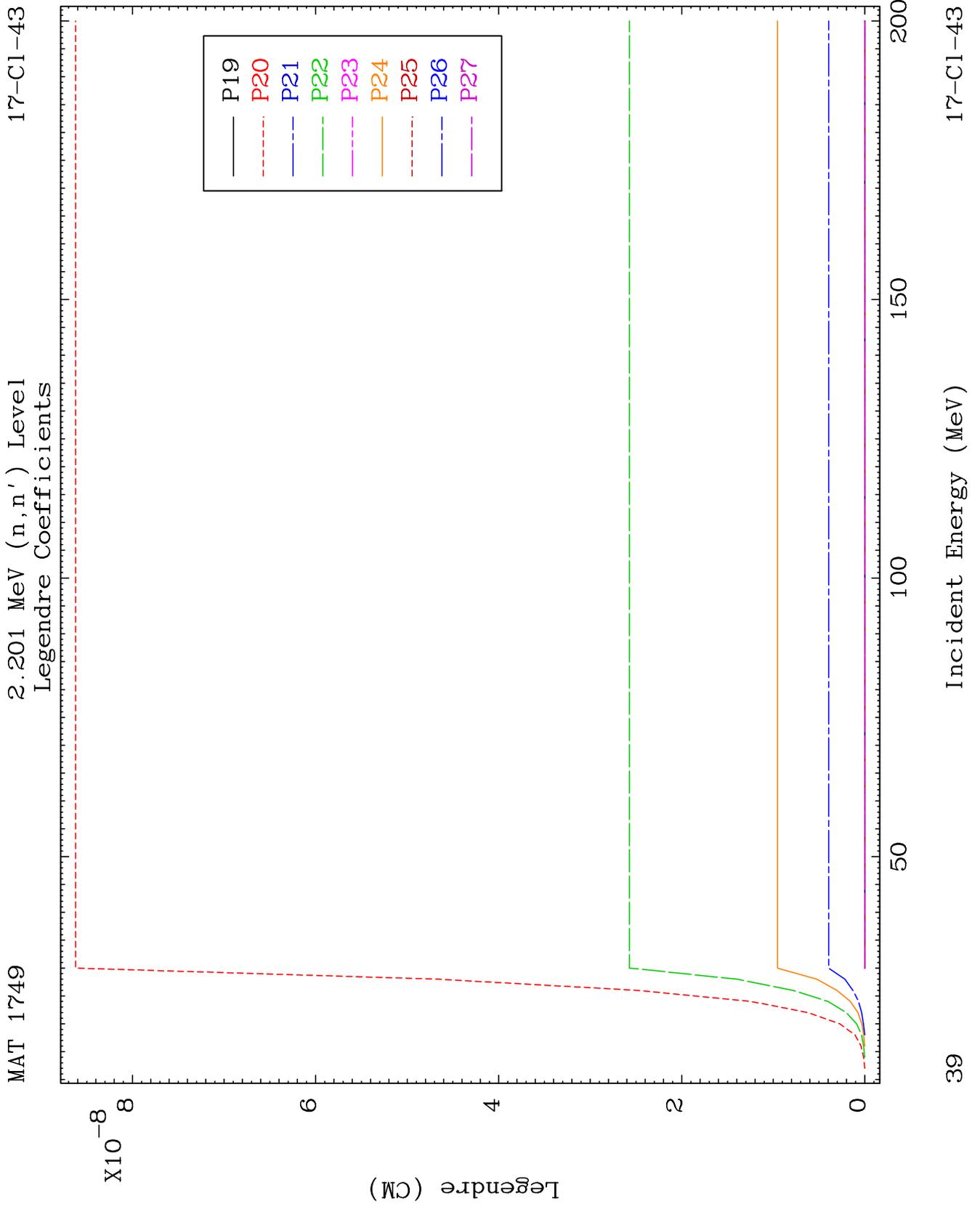


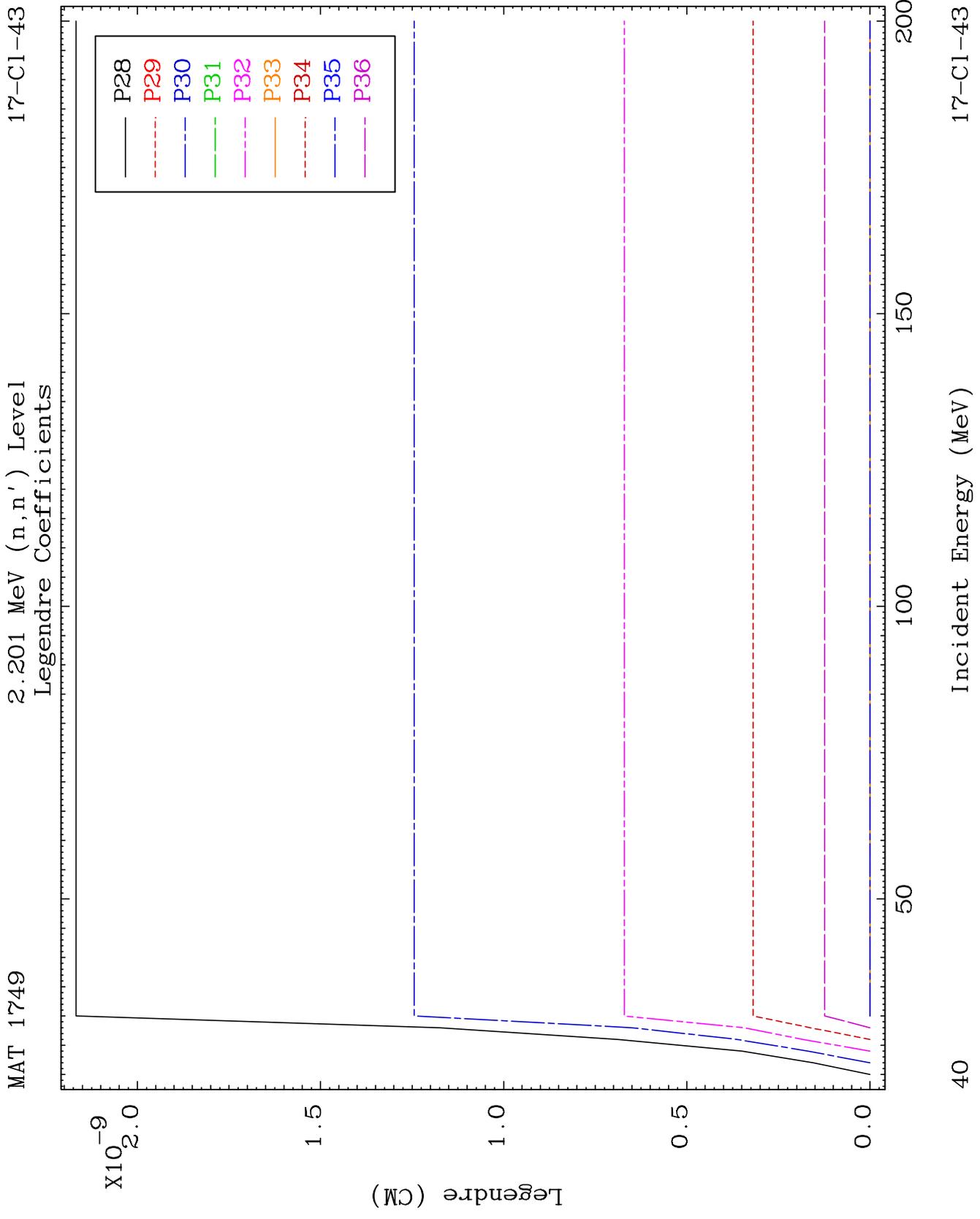
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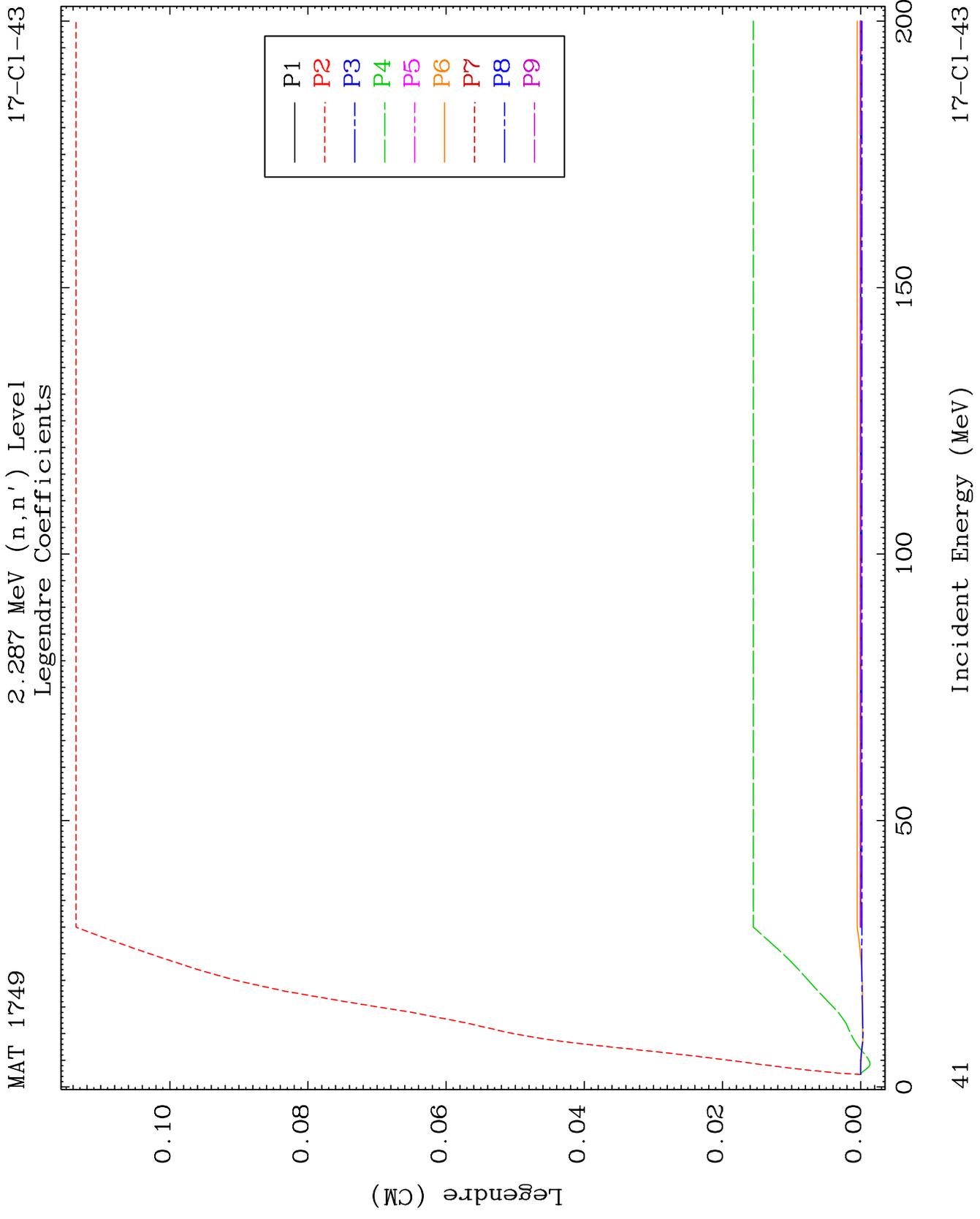
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Legendre Coefficients

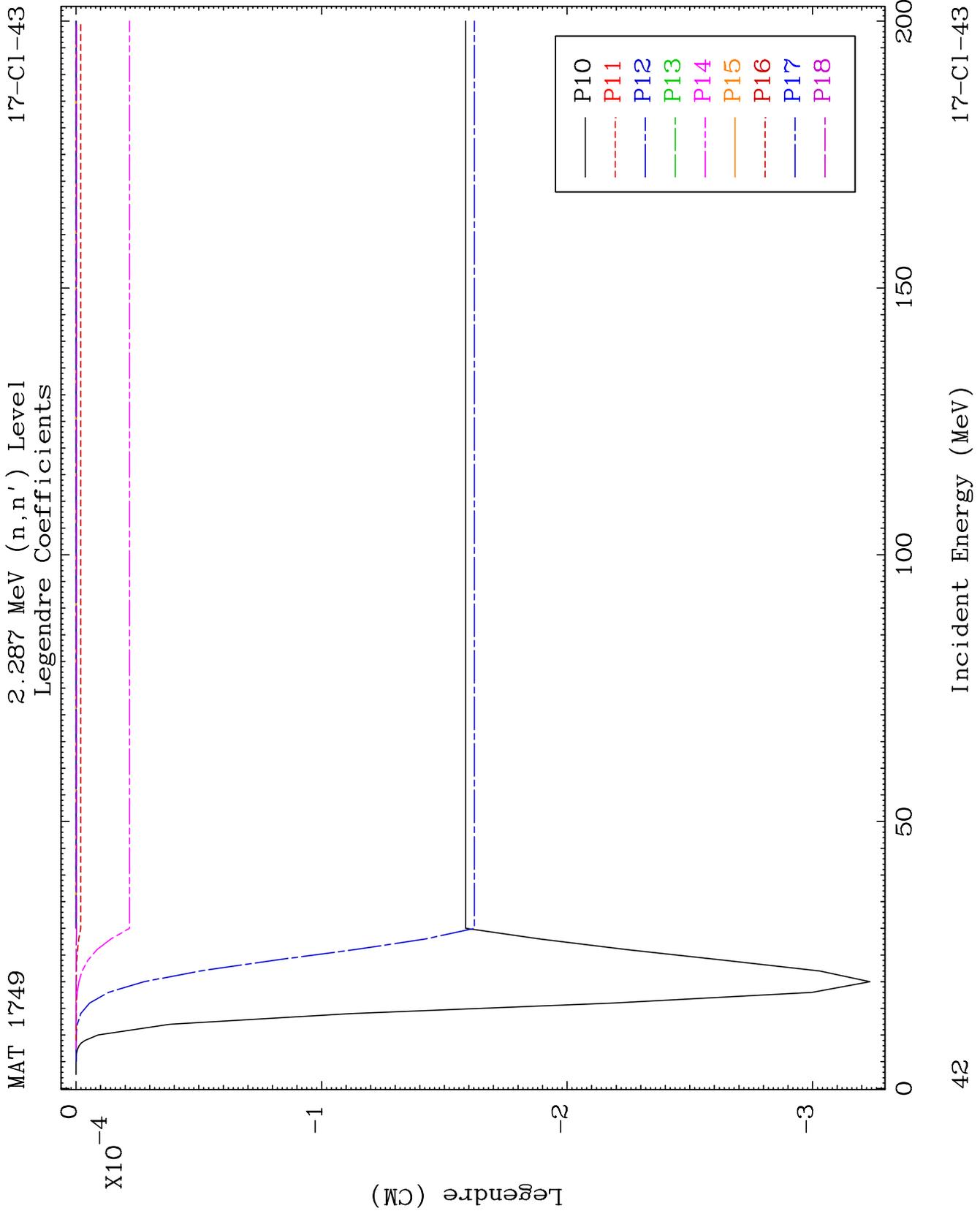
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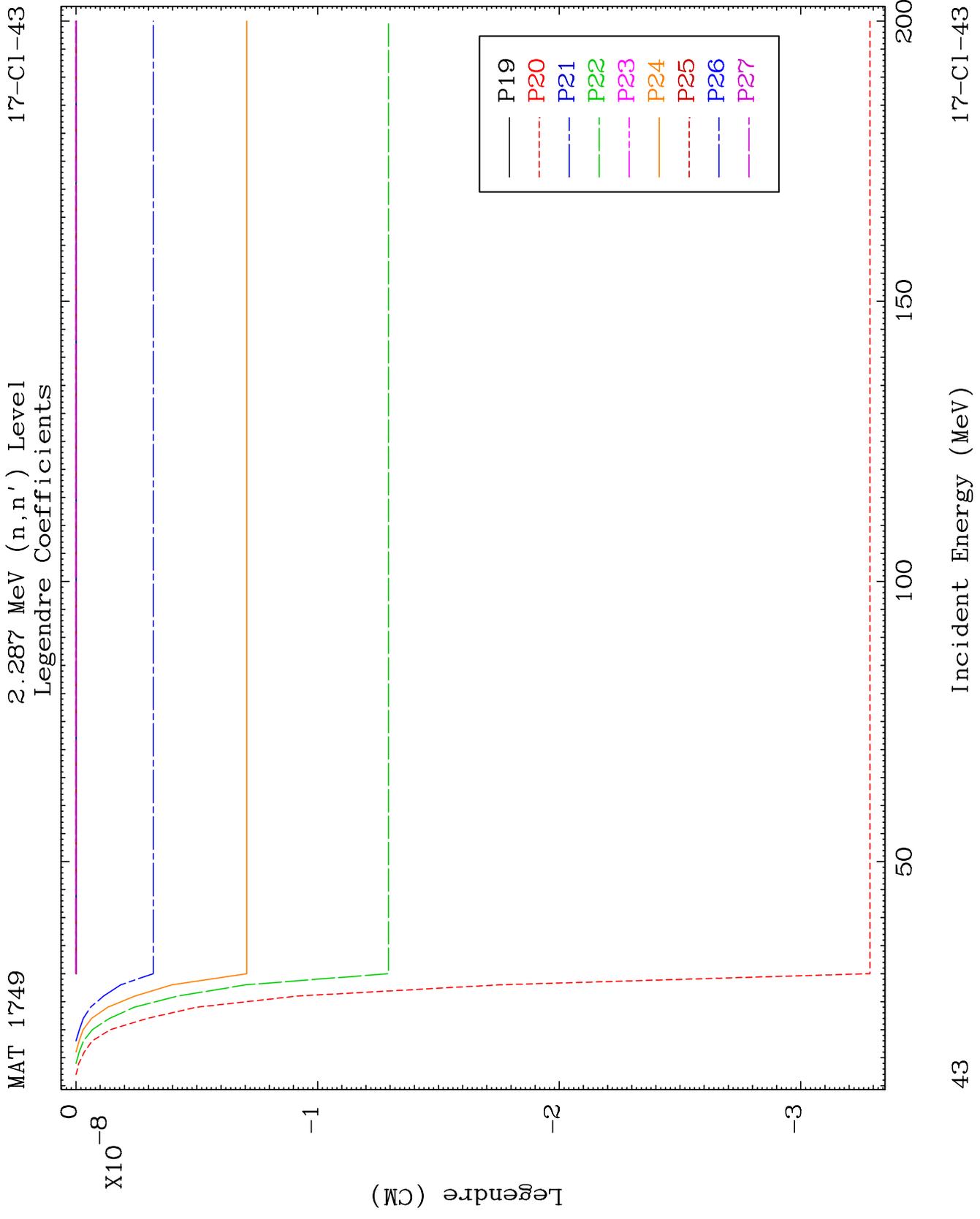








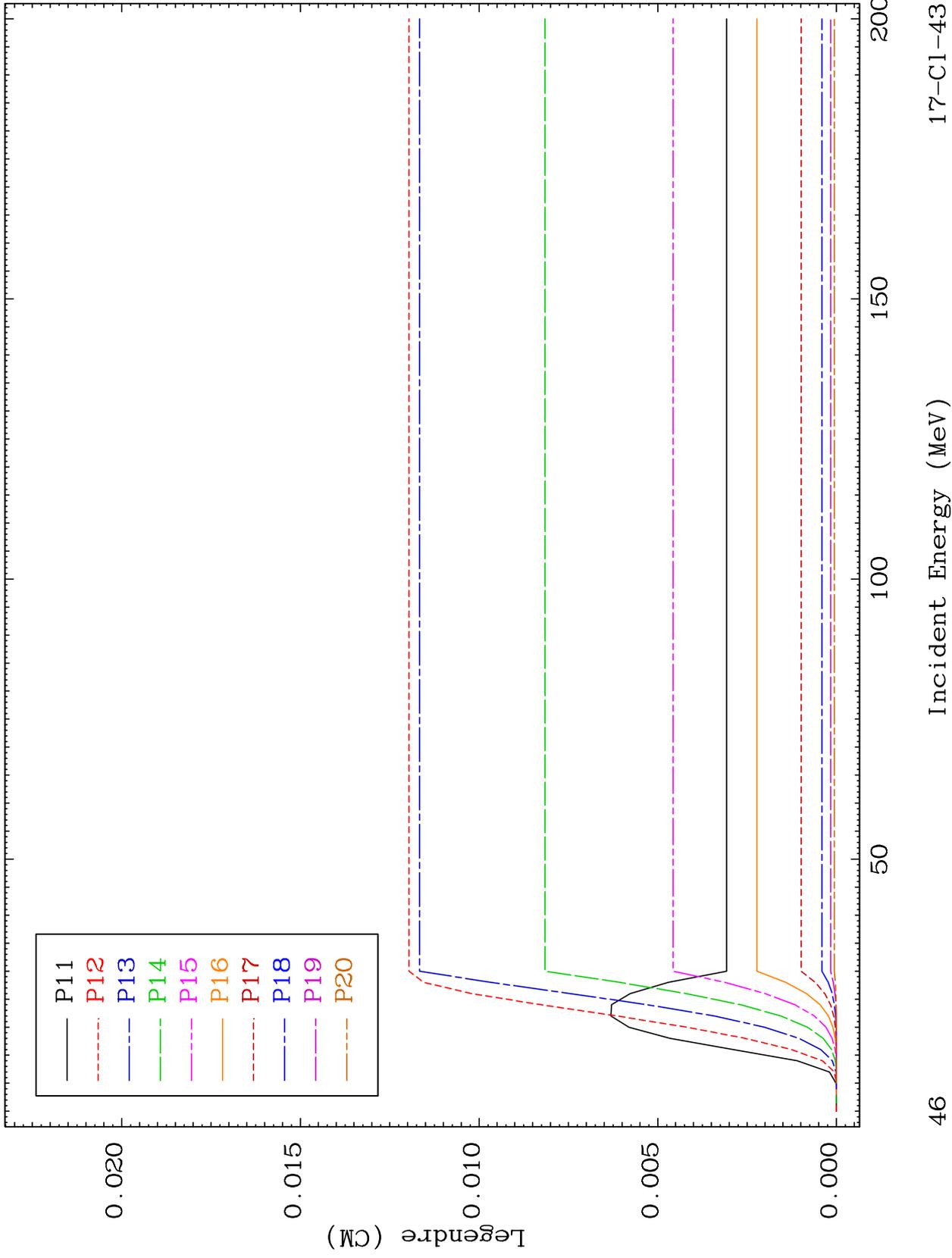




MAT 1749

2.488 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



46

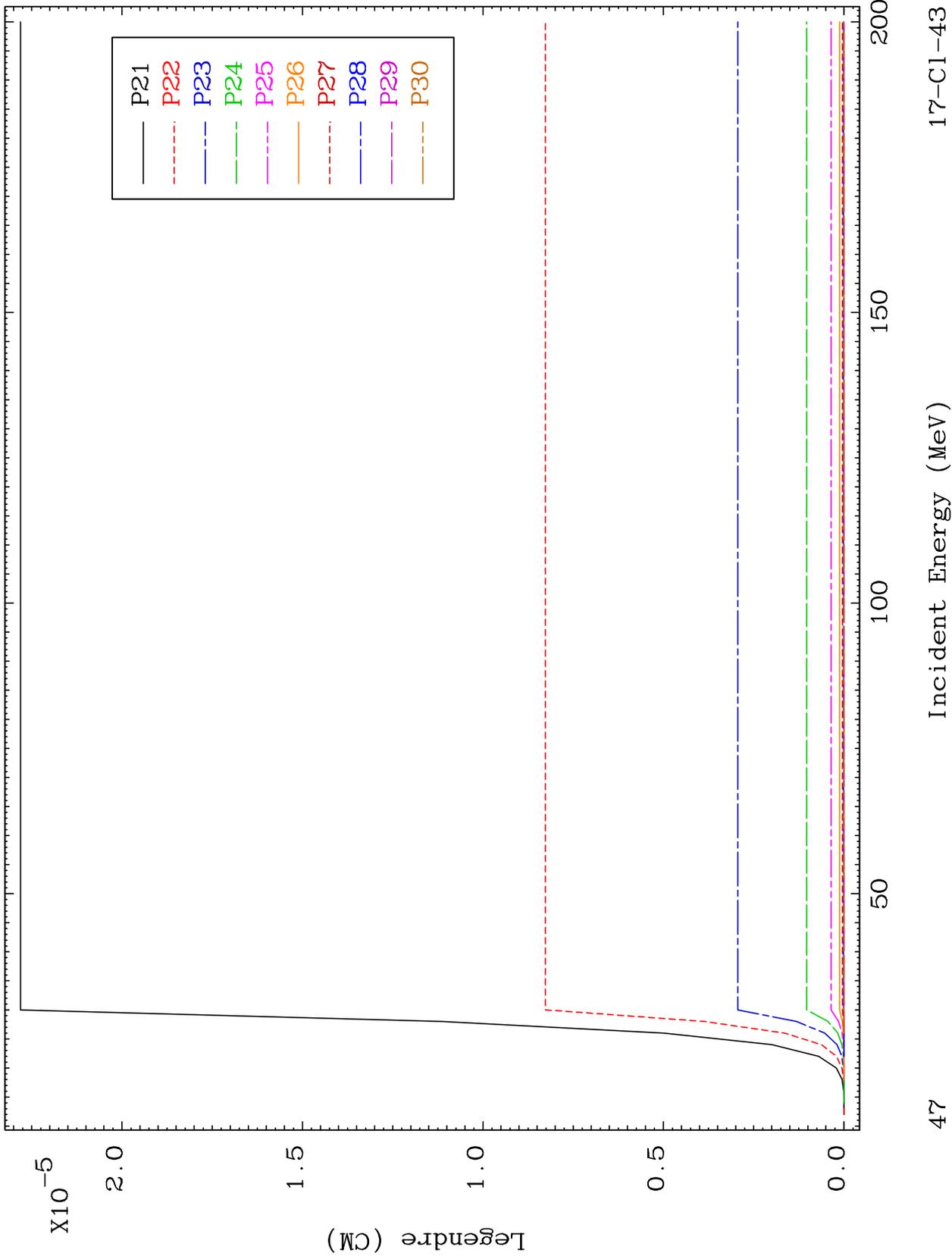
Incident Energy (MeV)

17-Cl-43

MAT 1749

2.488 MeV (n,n') Level
Legendre Coefficients

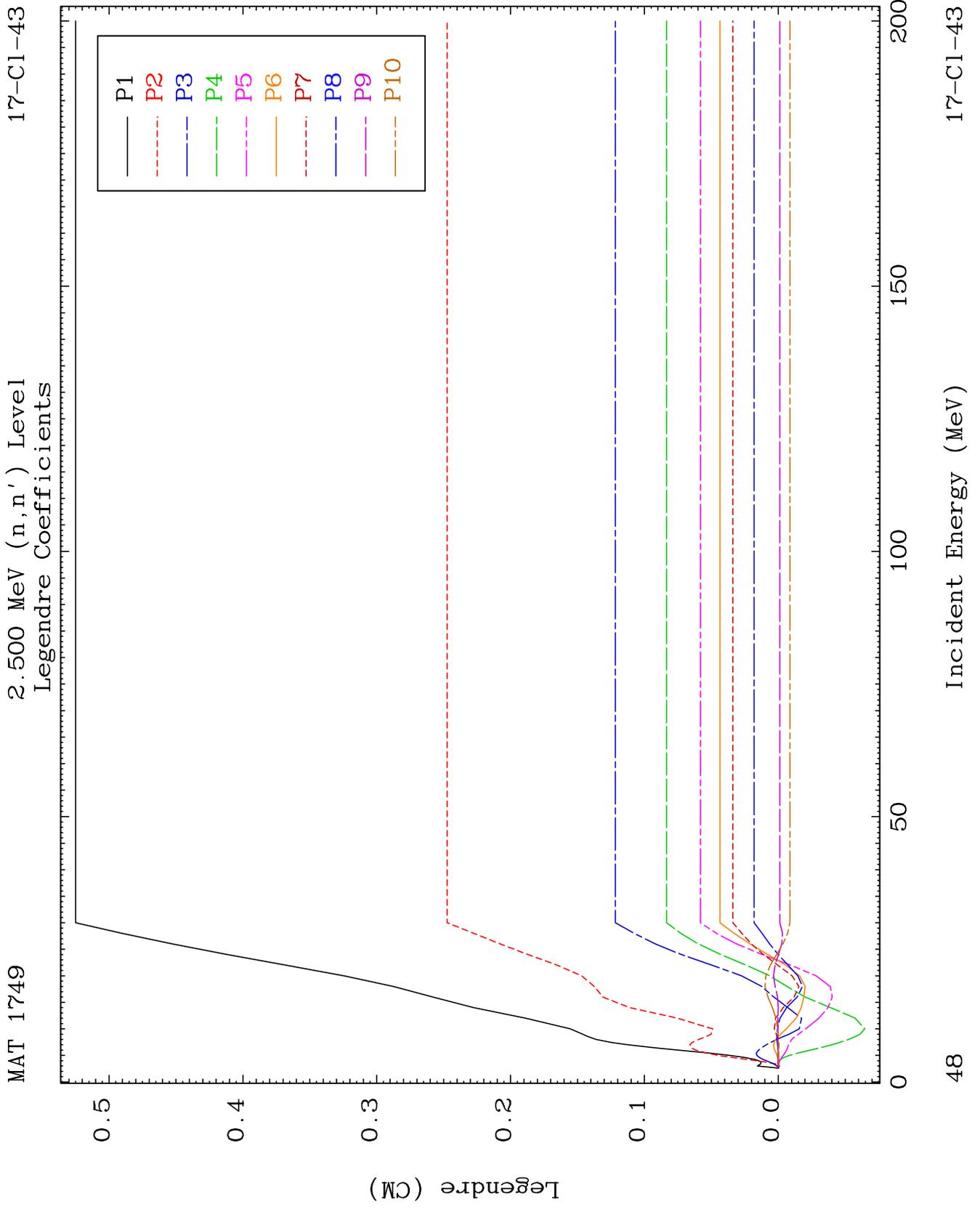
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47

Incident Energy (MeV)

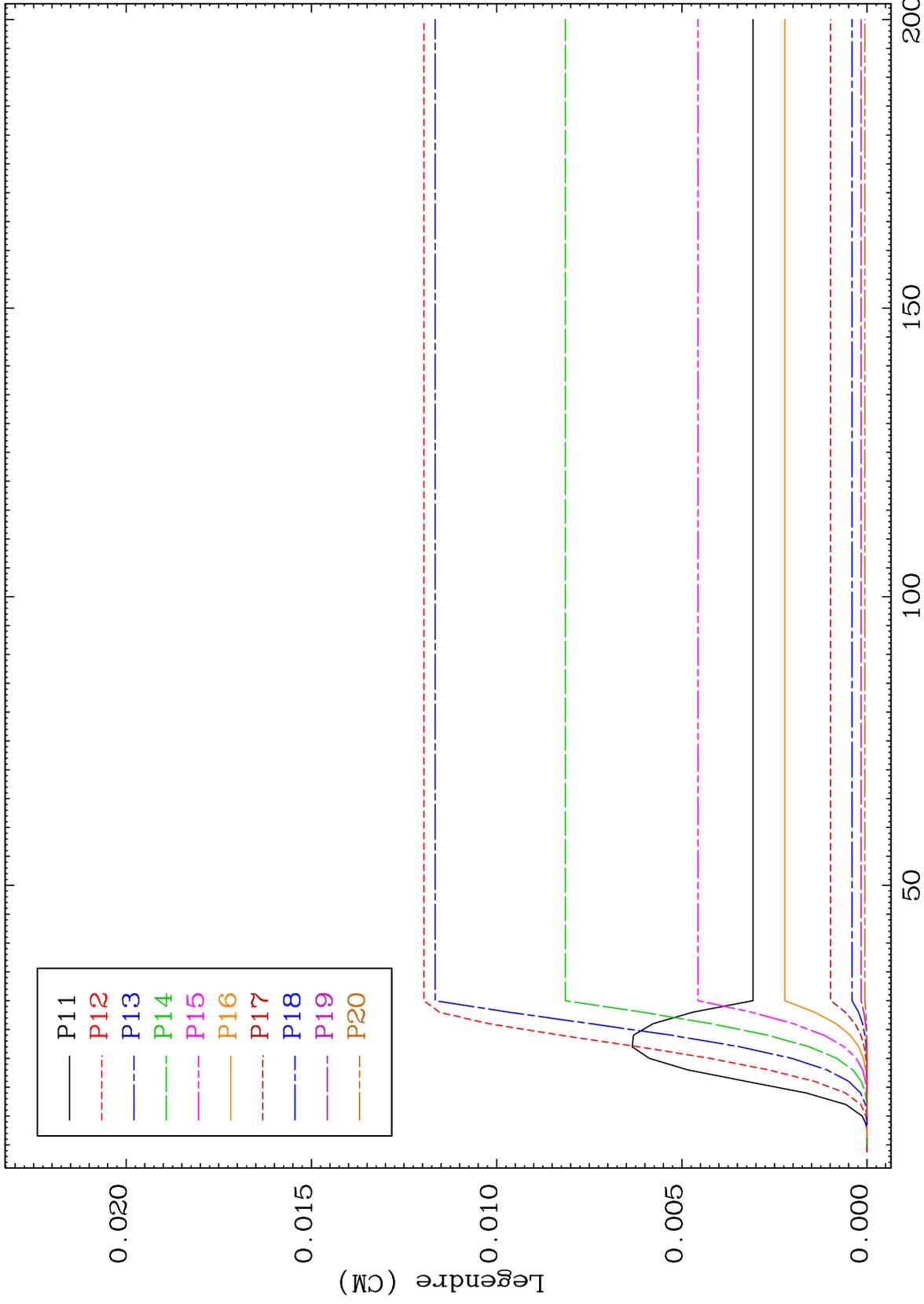
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MAT 1749

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Legendre Coefficients

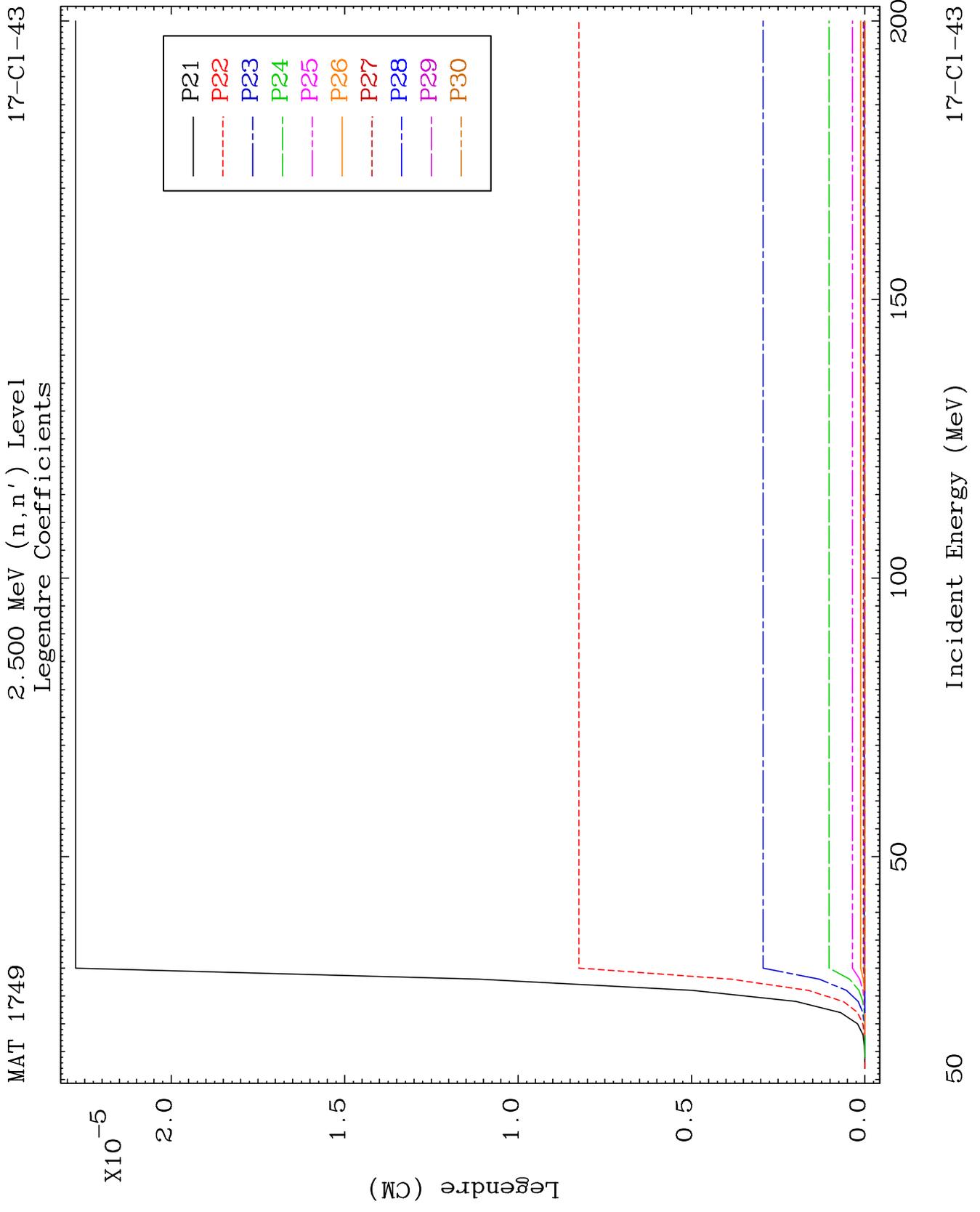
17-Cl-43



49

Incident Energy (MeV)

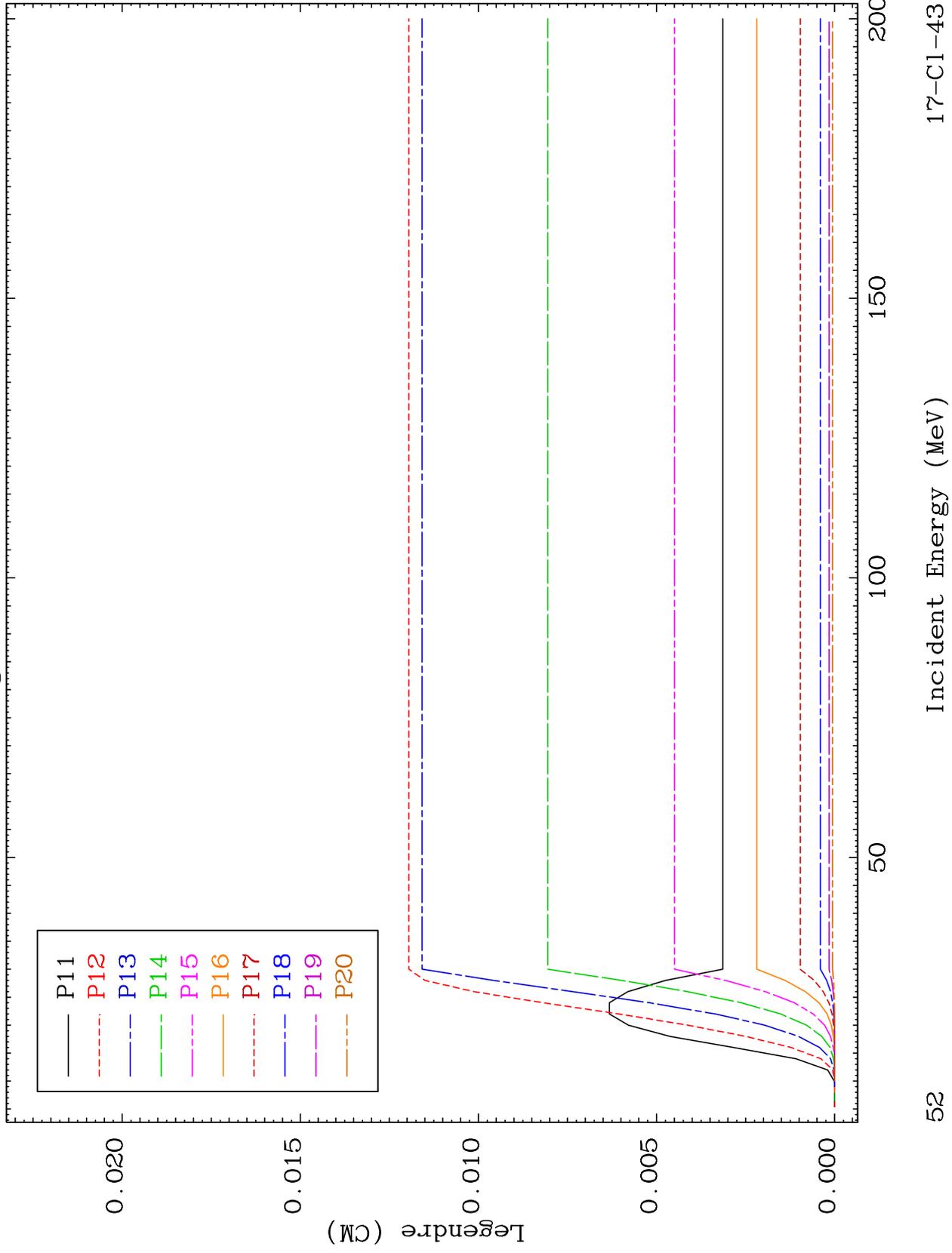
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MAT 1749

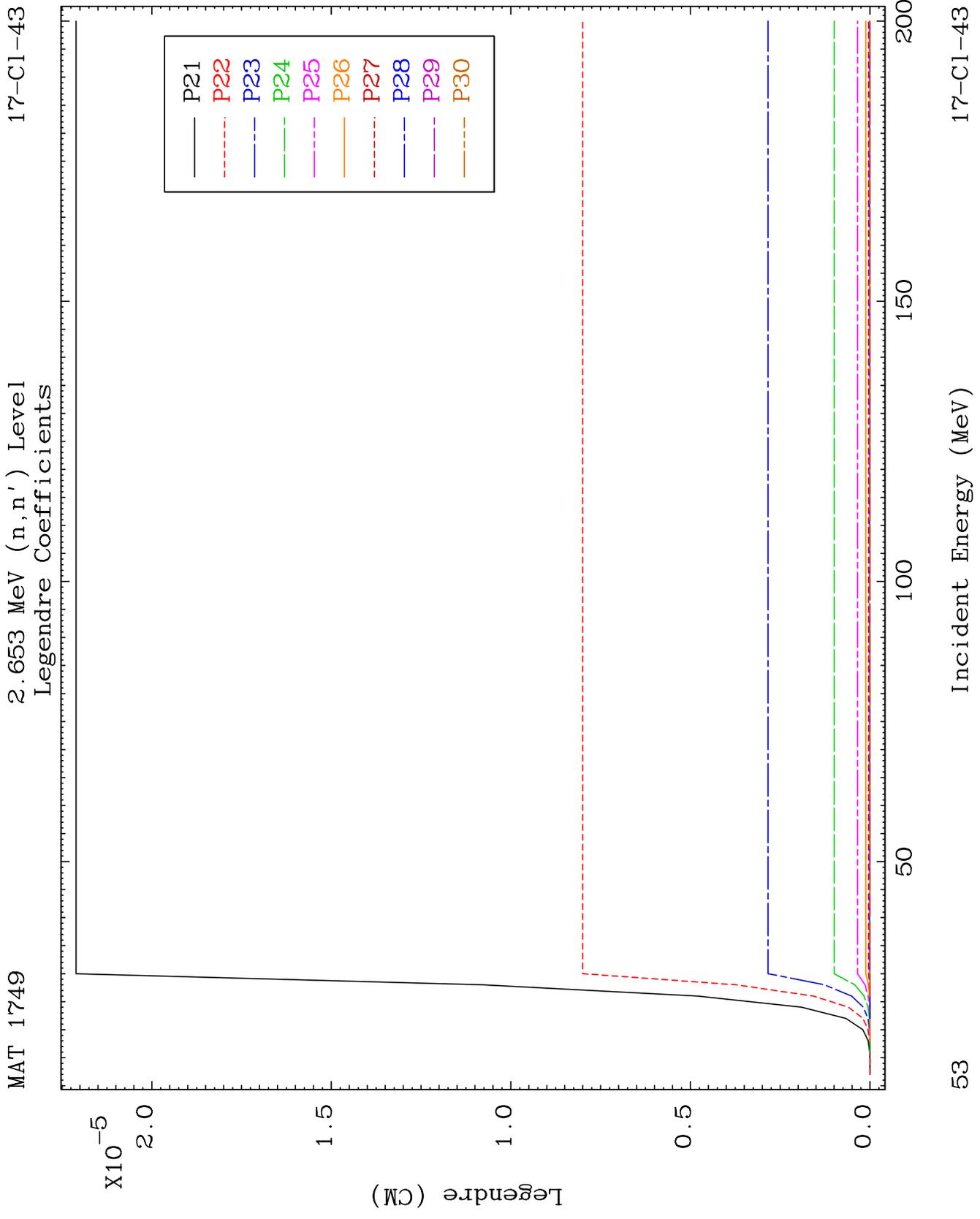
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Legendre Coefficients

17-Cl-43



52

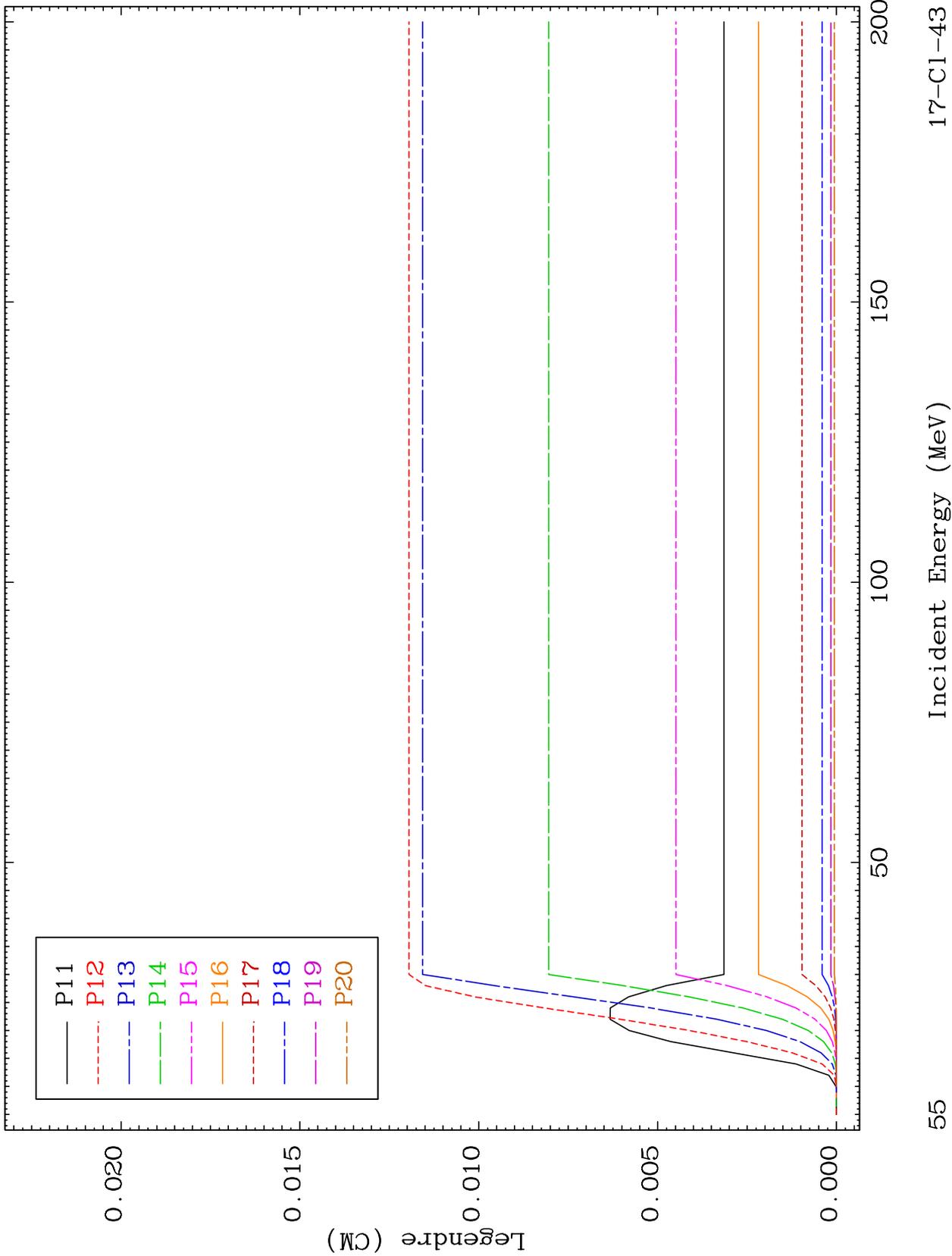
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MAT 1749

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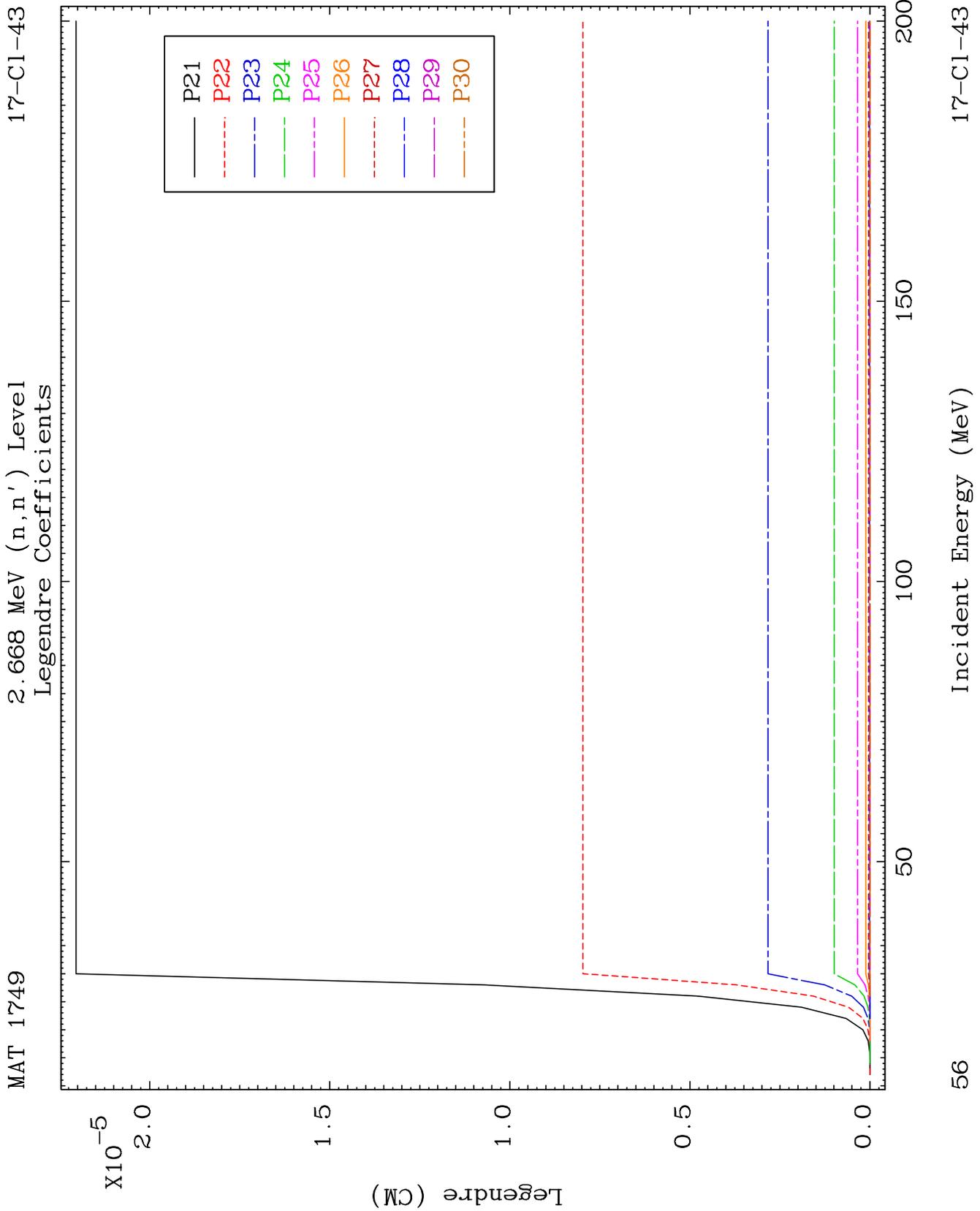
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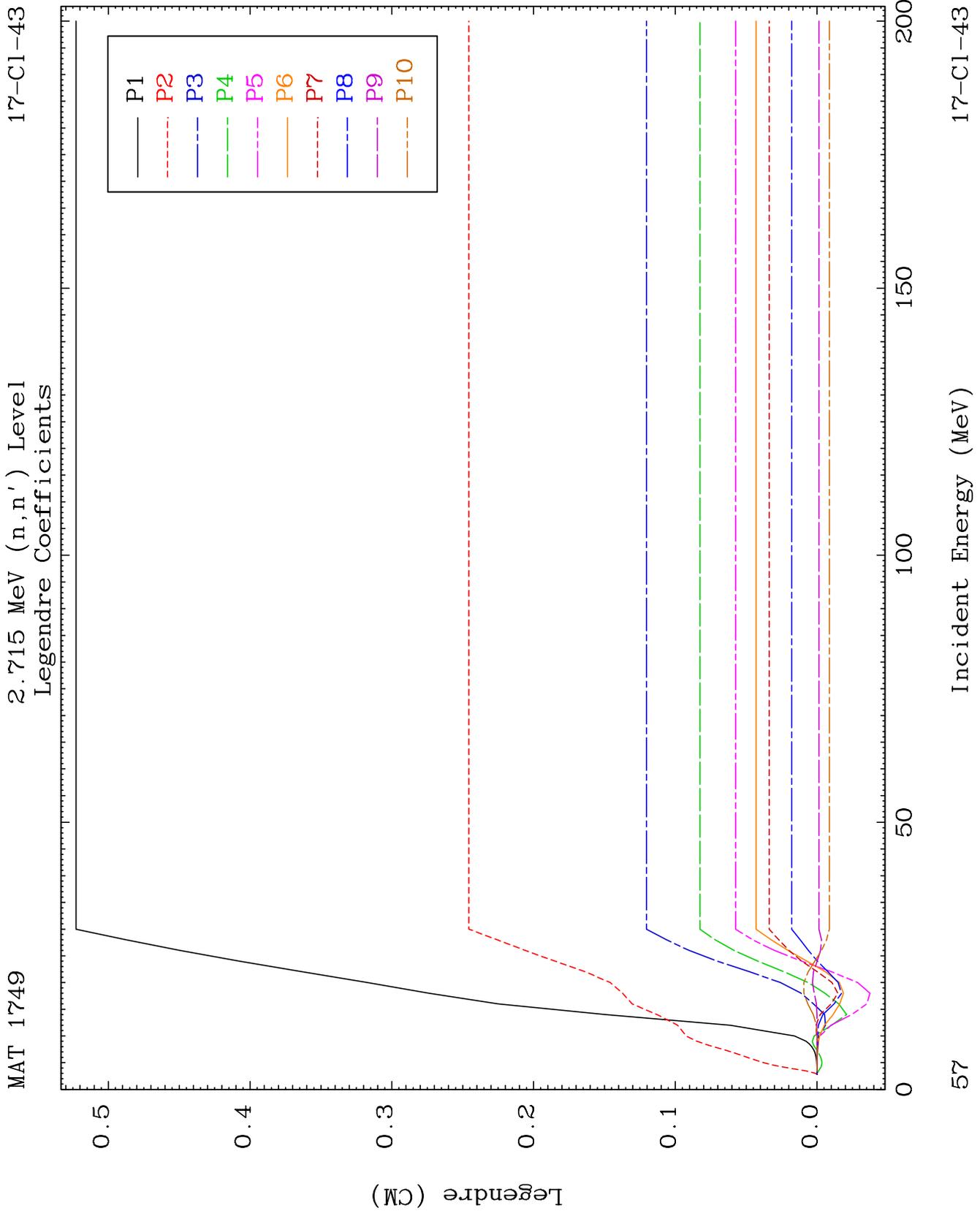


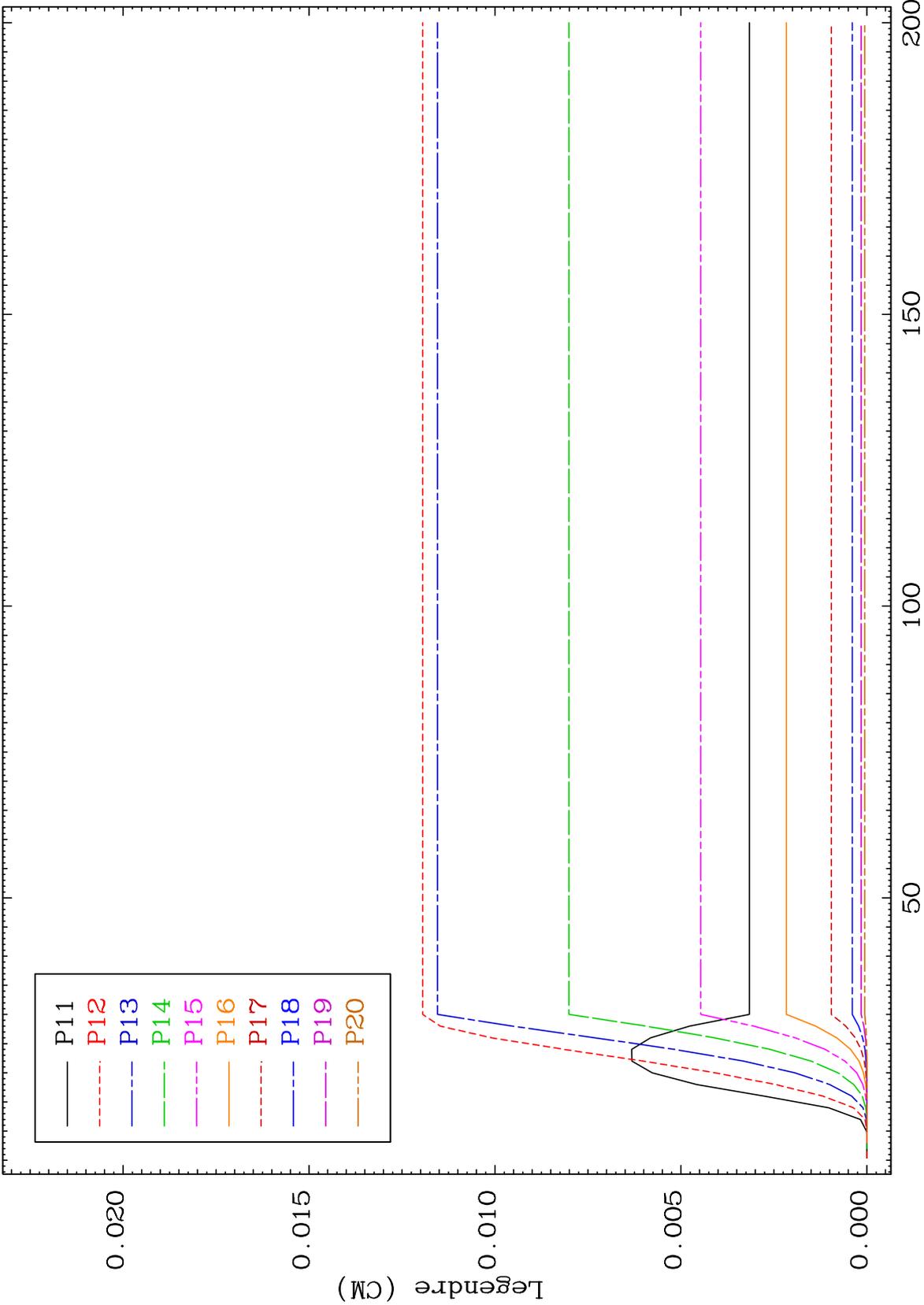
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Incident Energy (MeV)

17-Cl-43



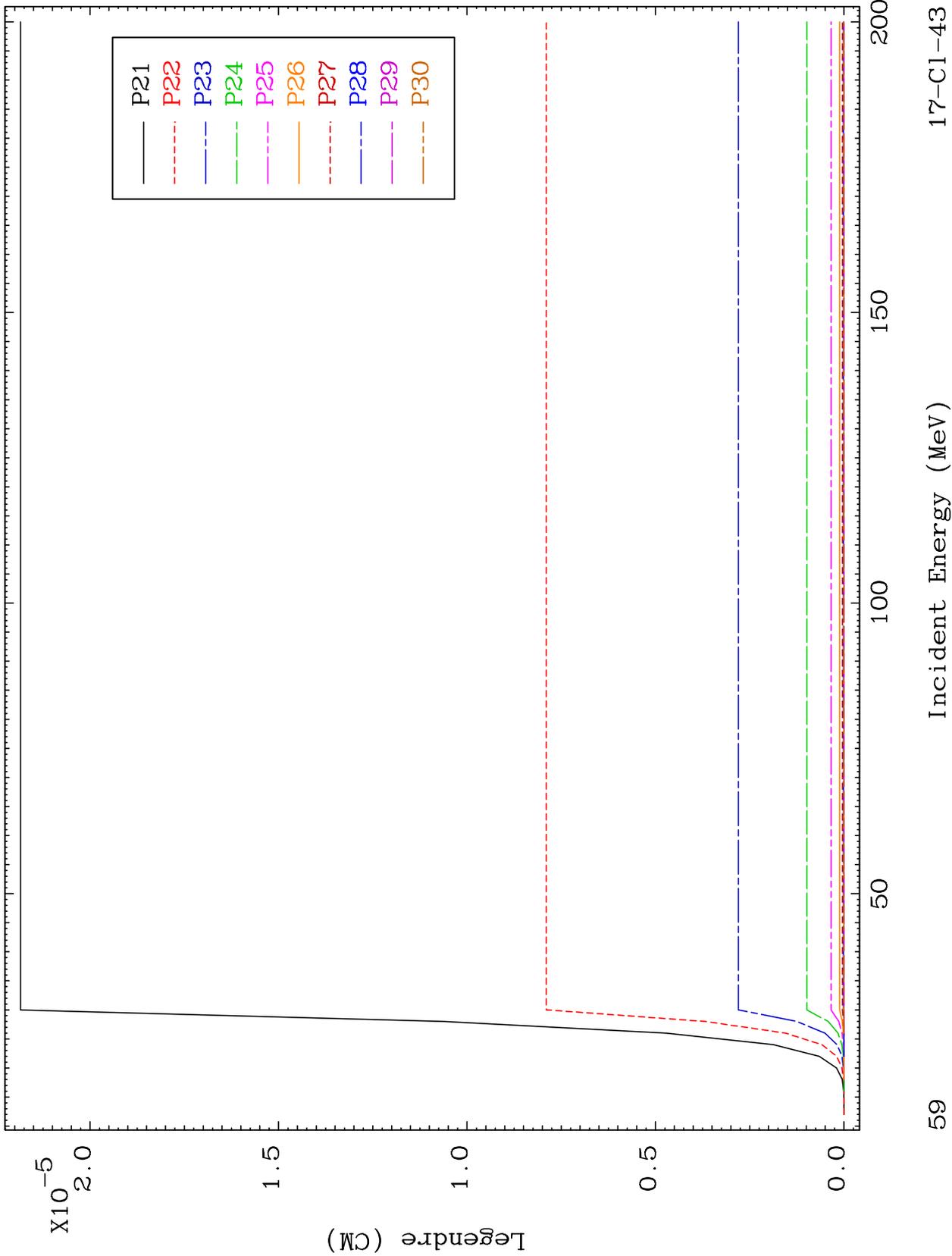




MAT 1749

2.715 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



59

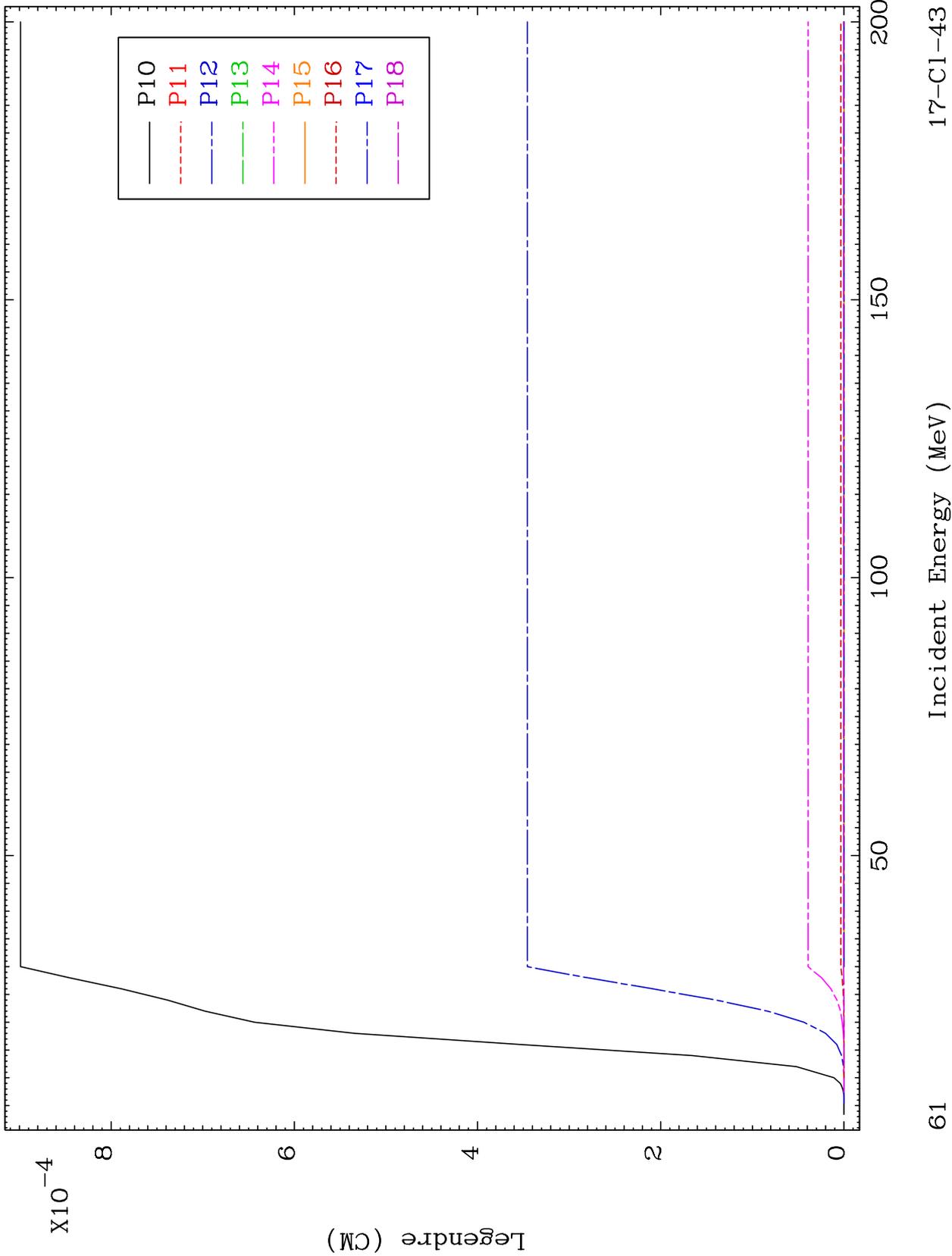
Incident Energy (MeV)

17-Cl-43

MAT 1749

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Legendre Coefficients

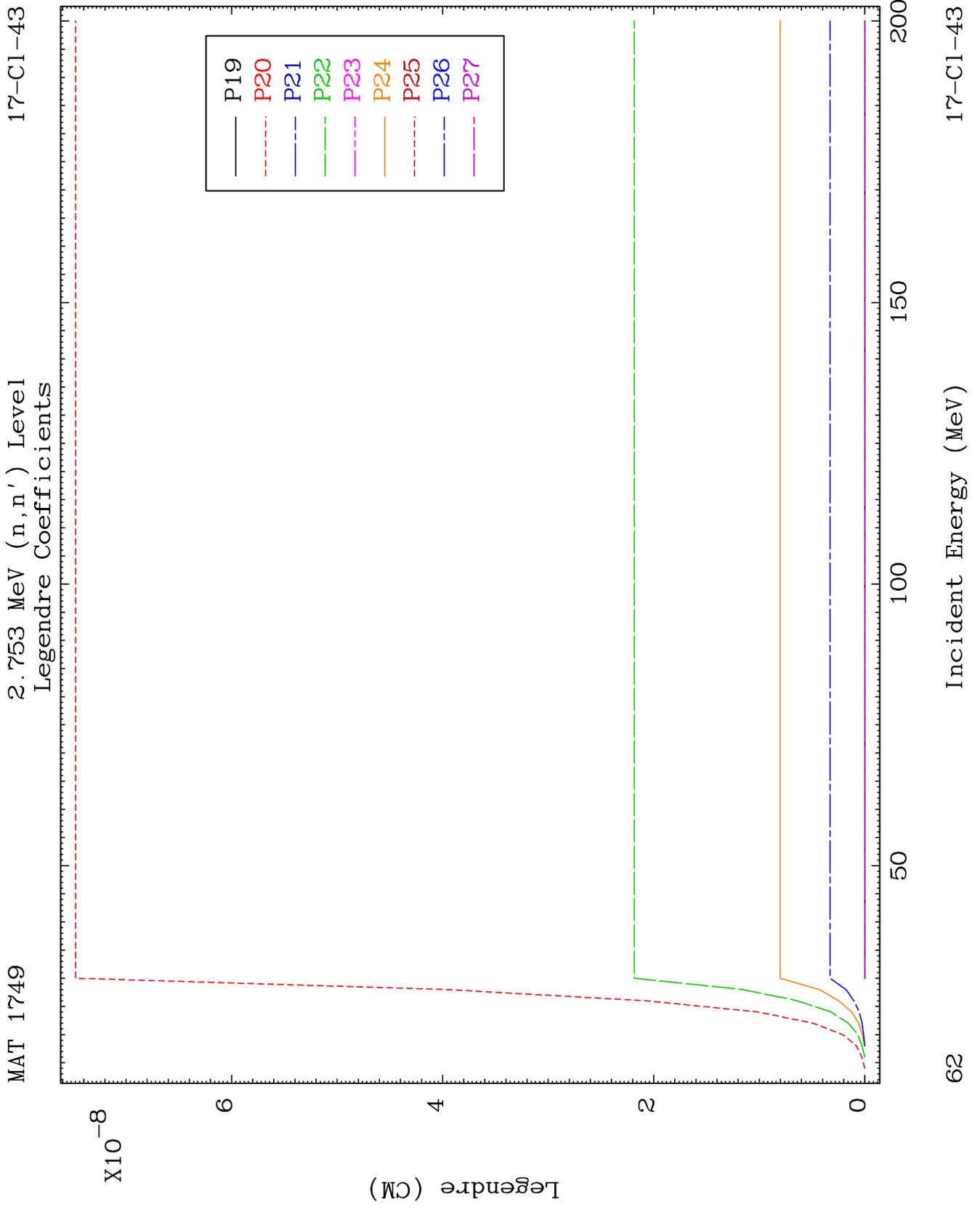
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61

Incident Energy (MeV)

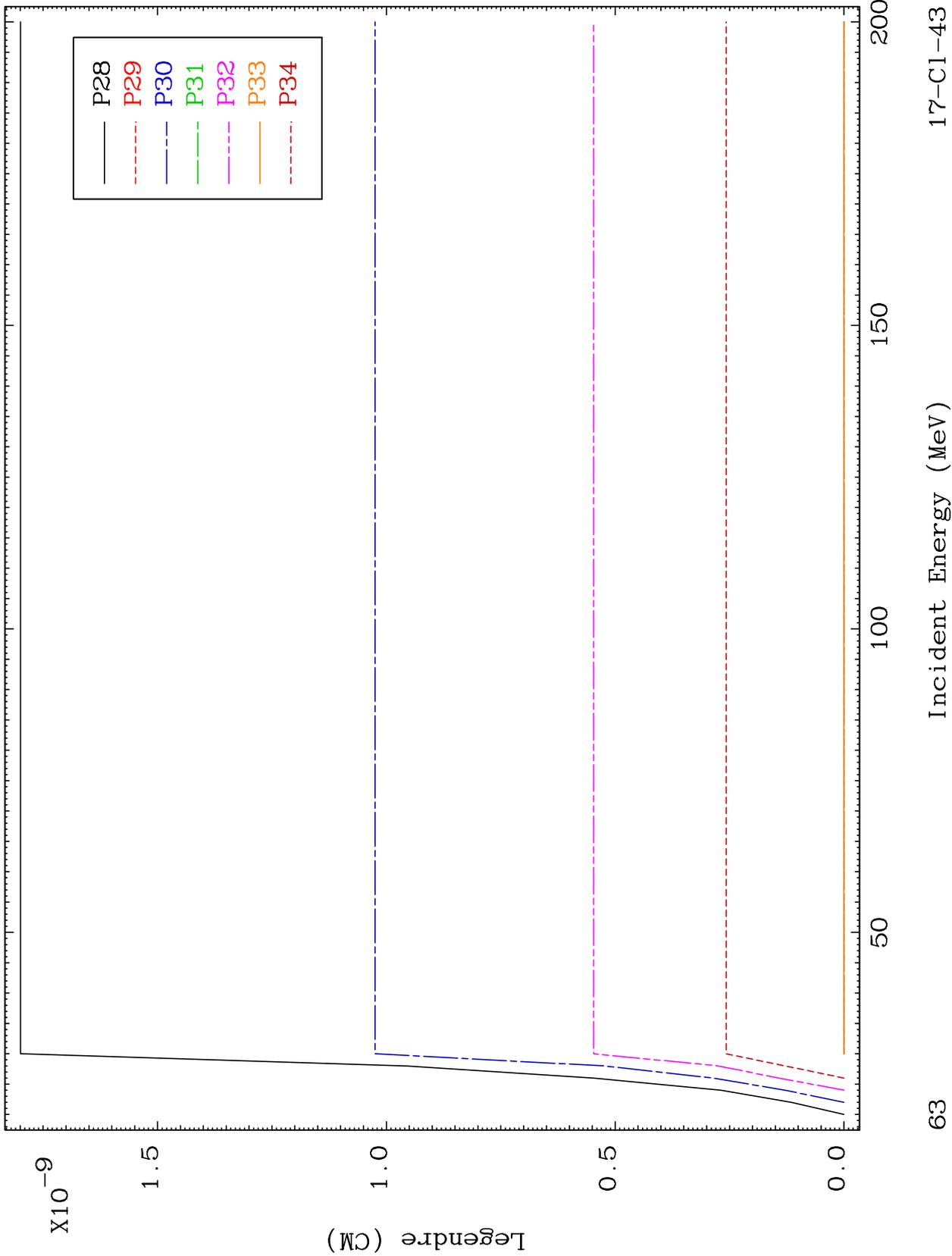
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MAT 1749

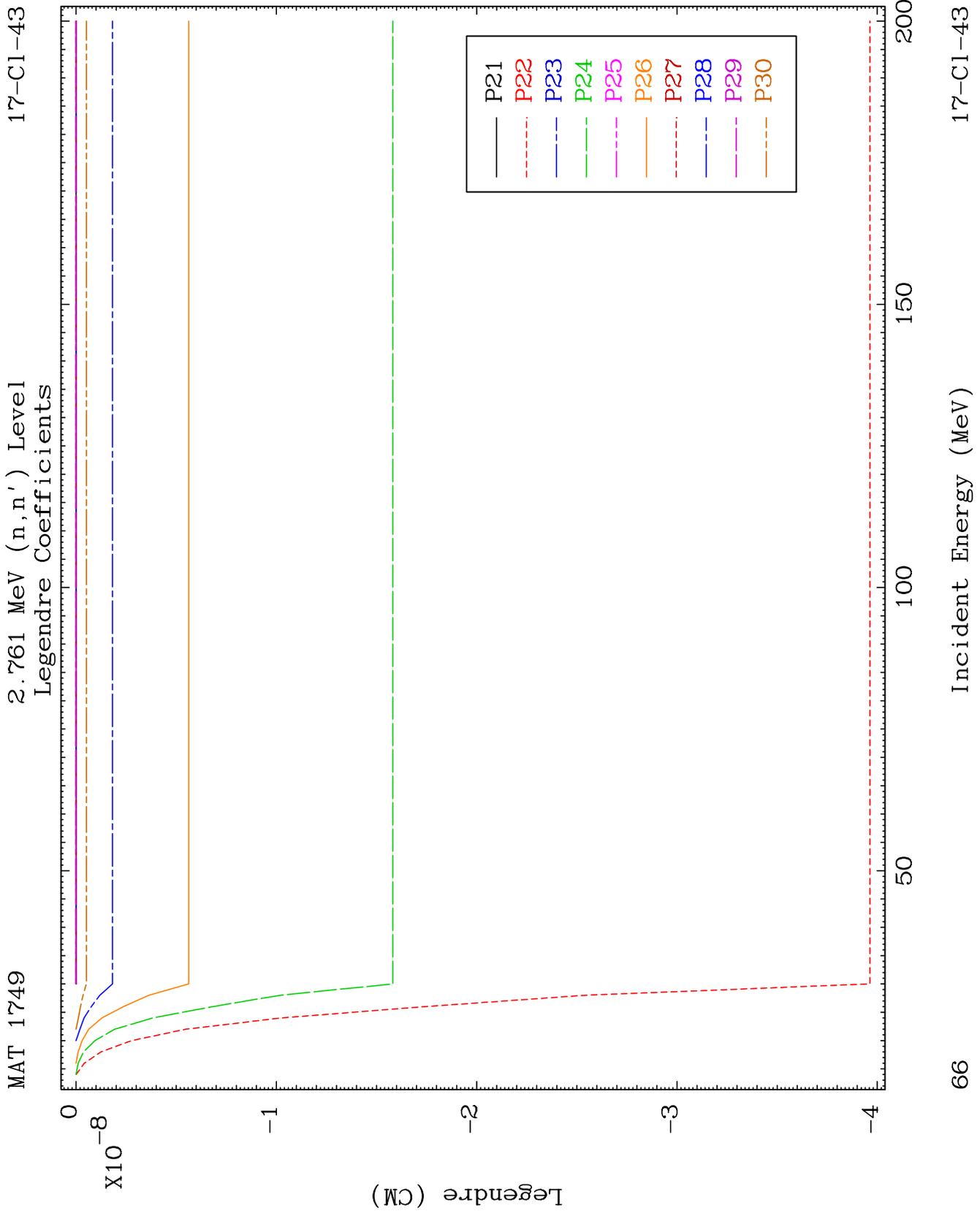
2.753 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



63

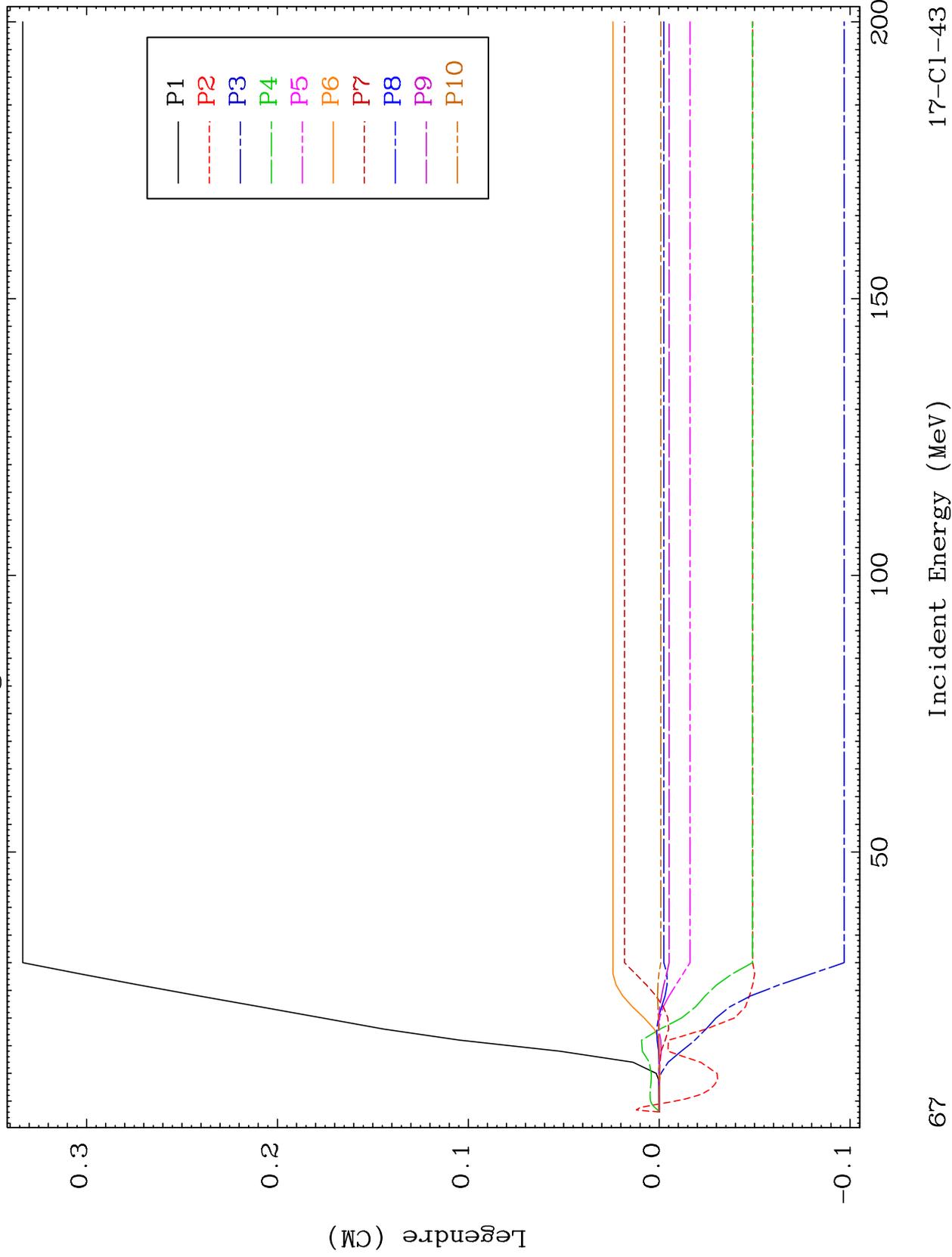
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MAT 1749

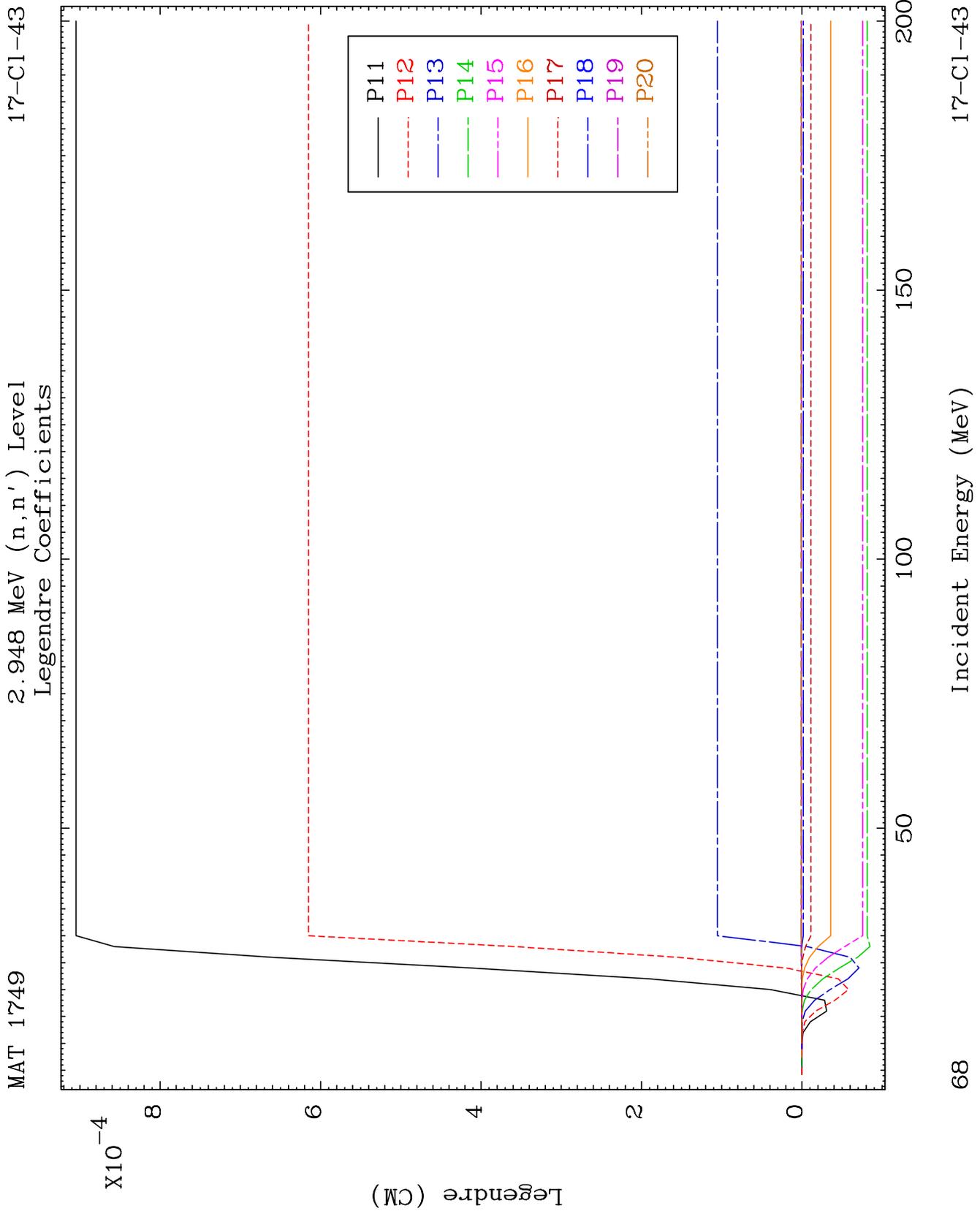
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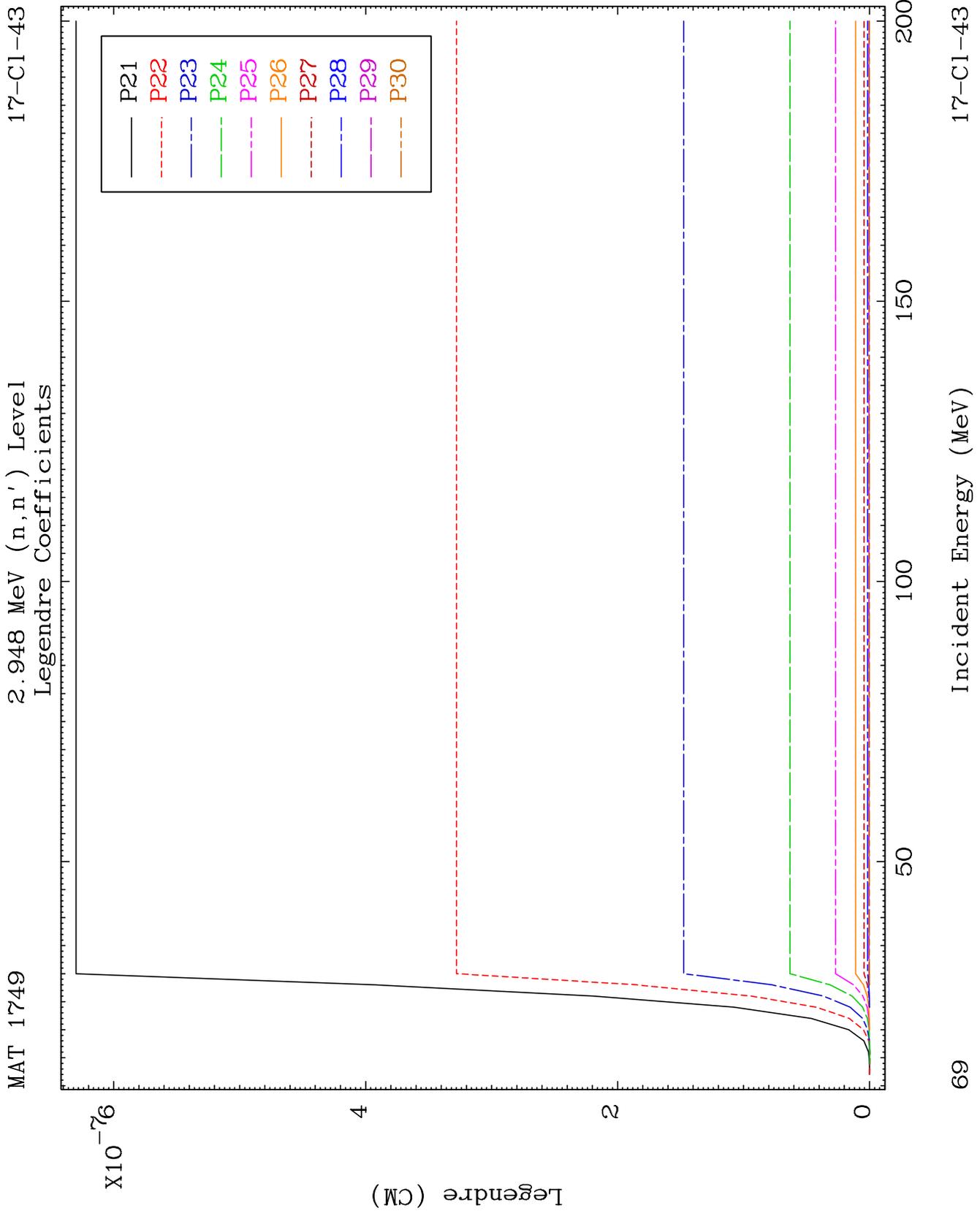
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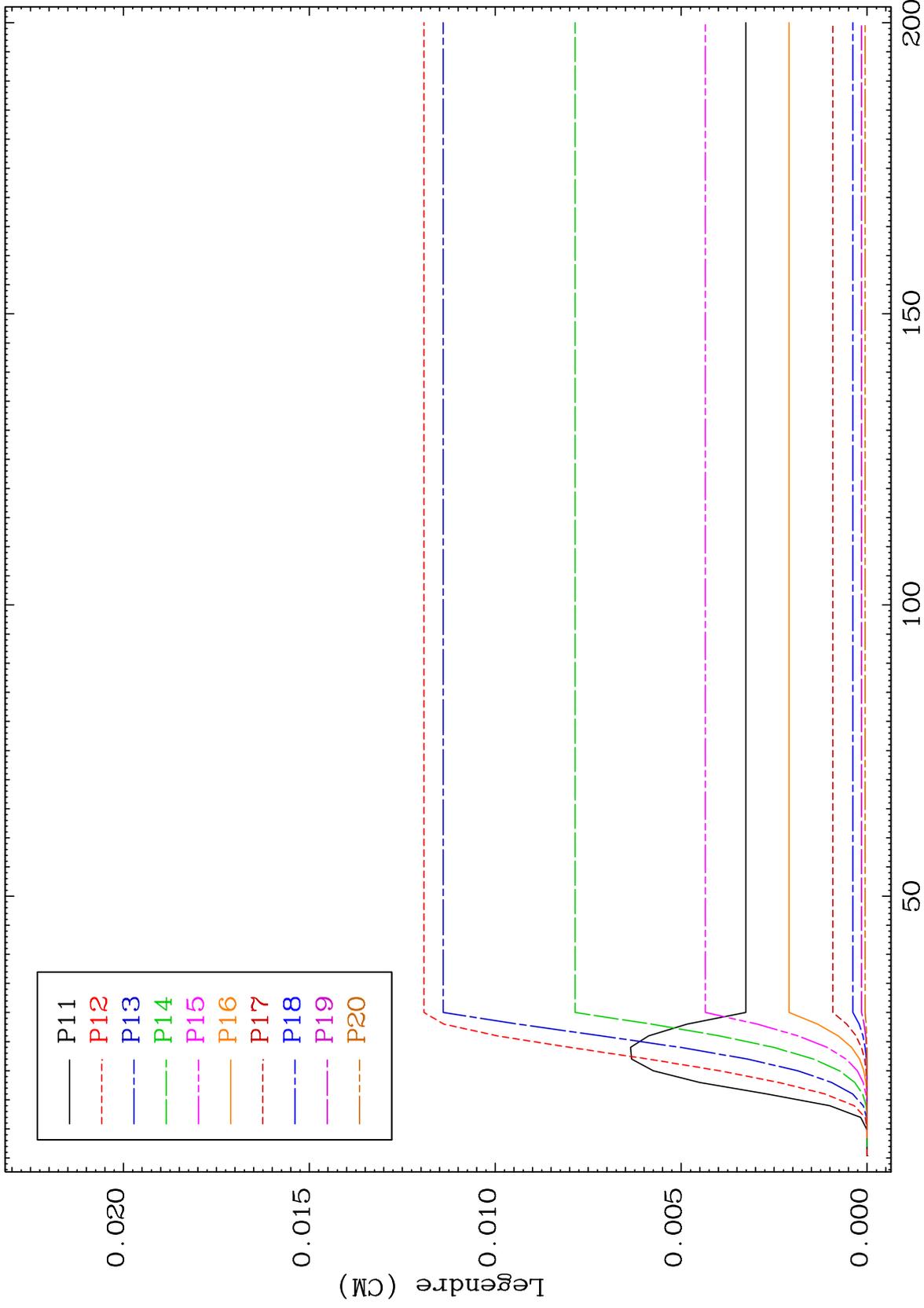


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17-Cl-43



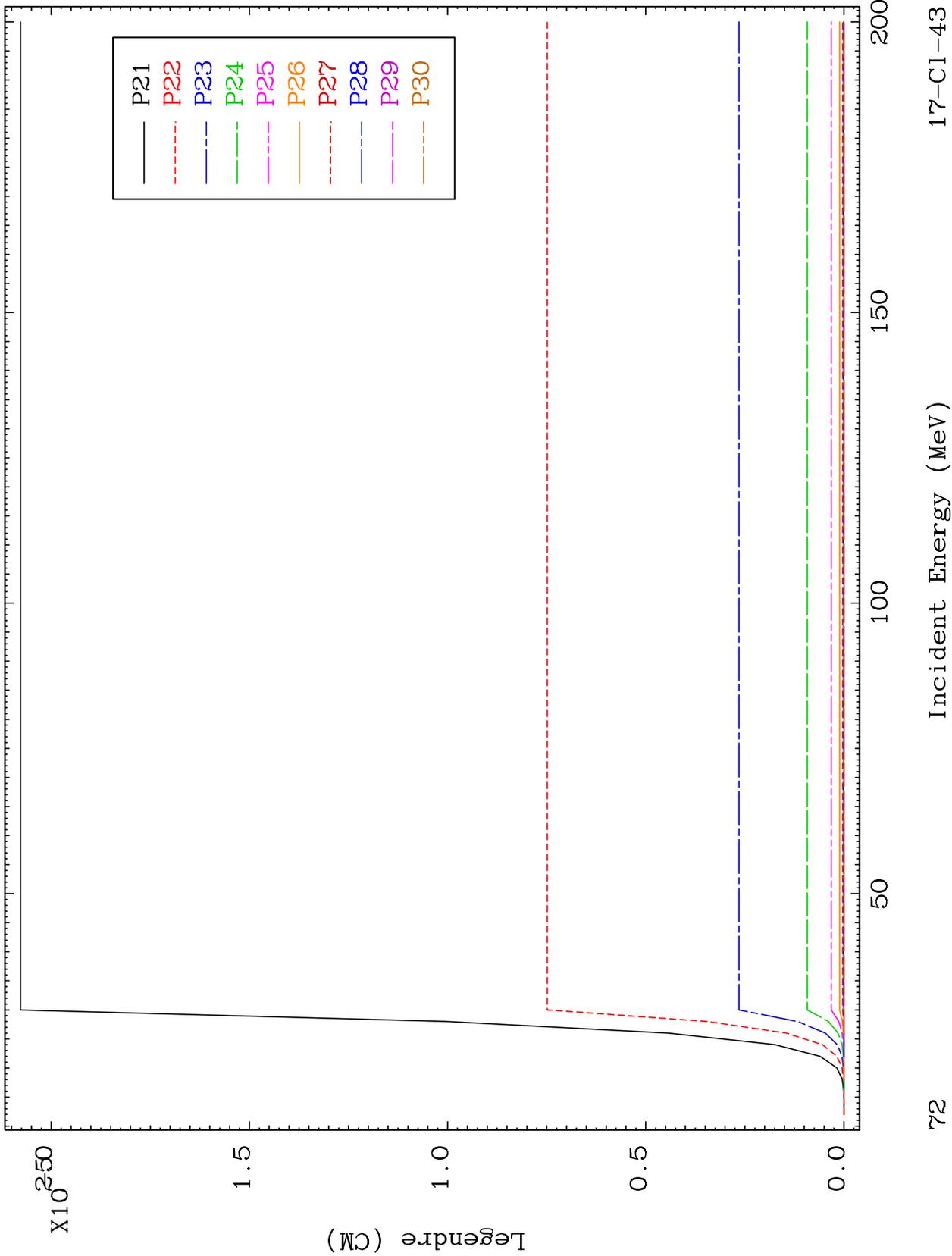




MAT 1749

2.975 MeV (n,n') Level
Legendre Coefficients

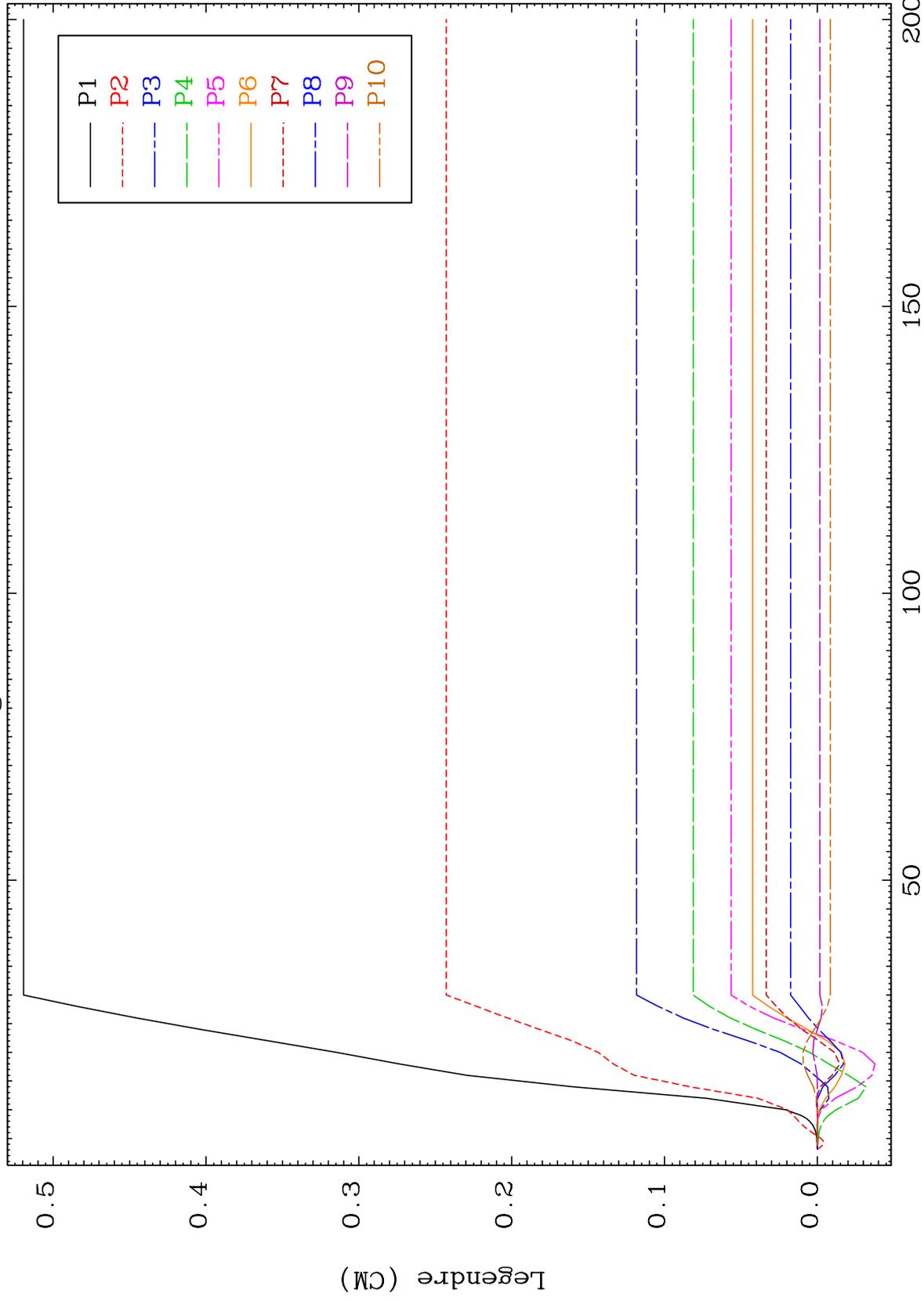
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MAT 1749

3.051 MeV (n,n') Level
Legendre Coefficients

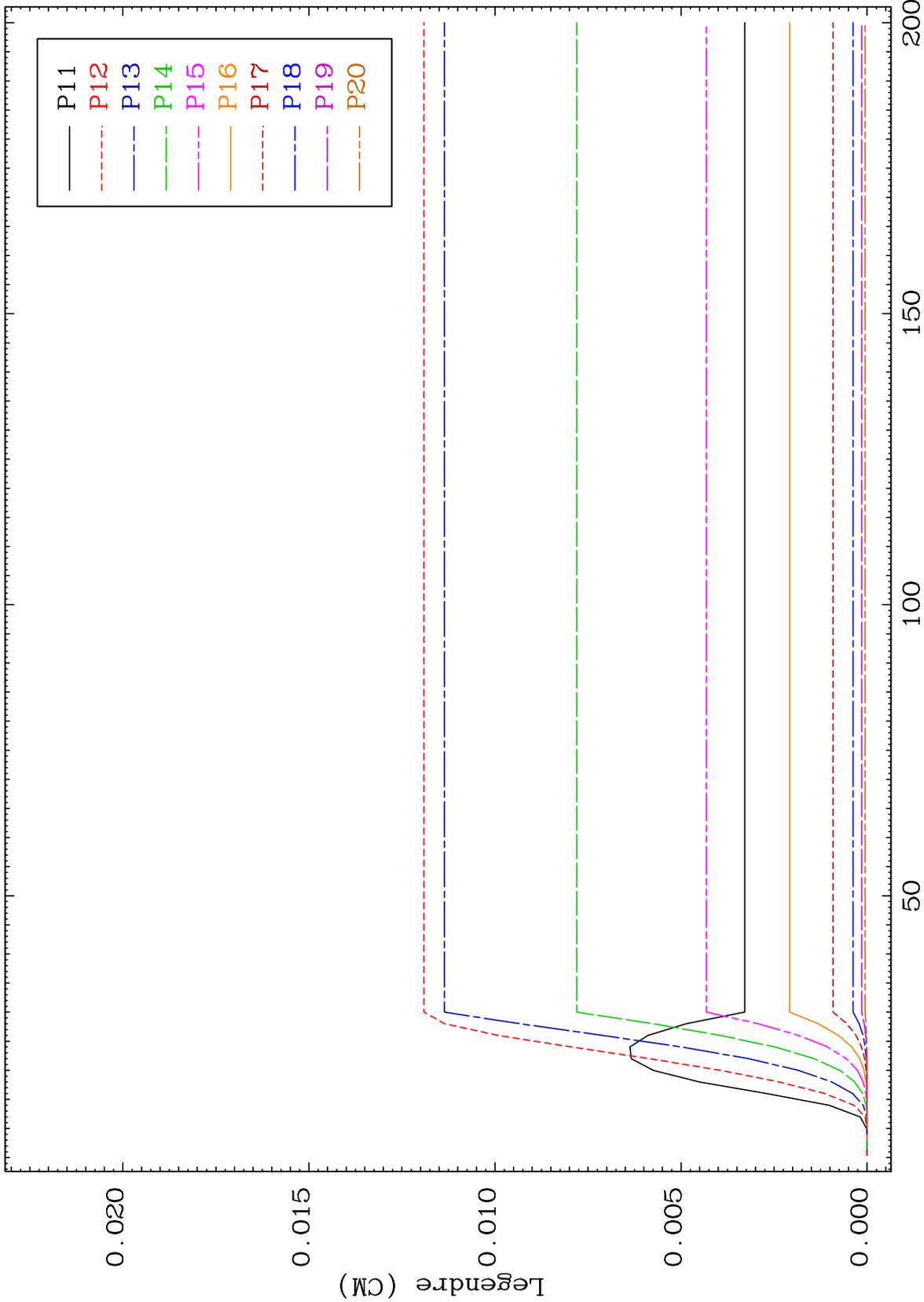
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73

Incident Energy (MeV)

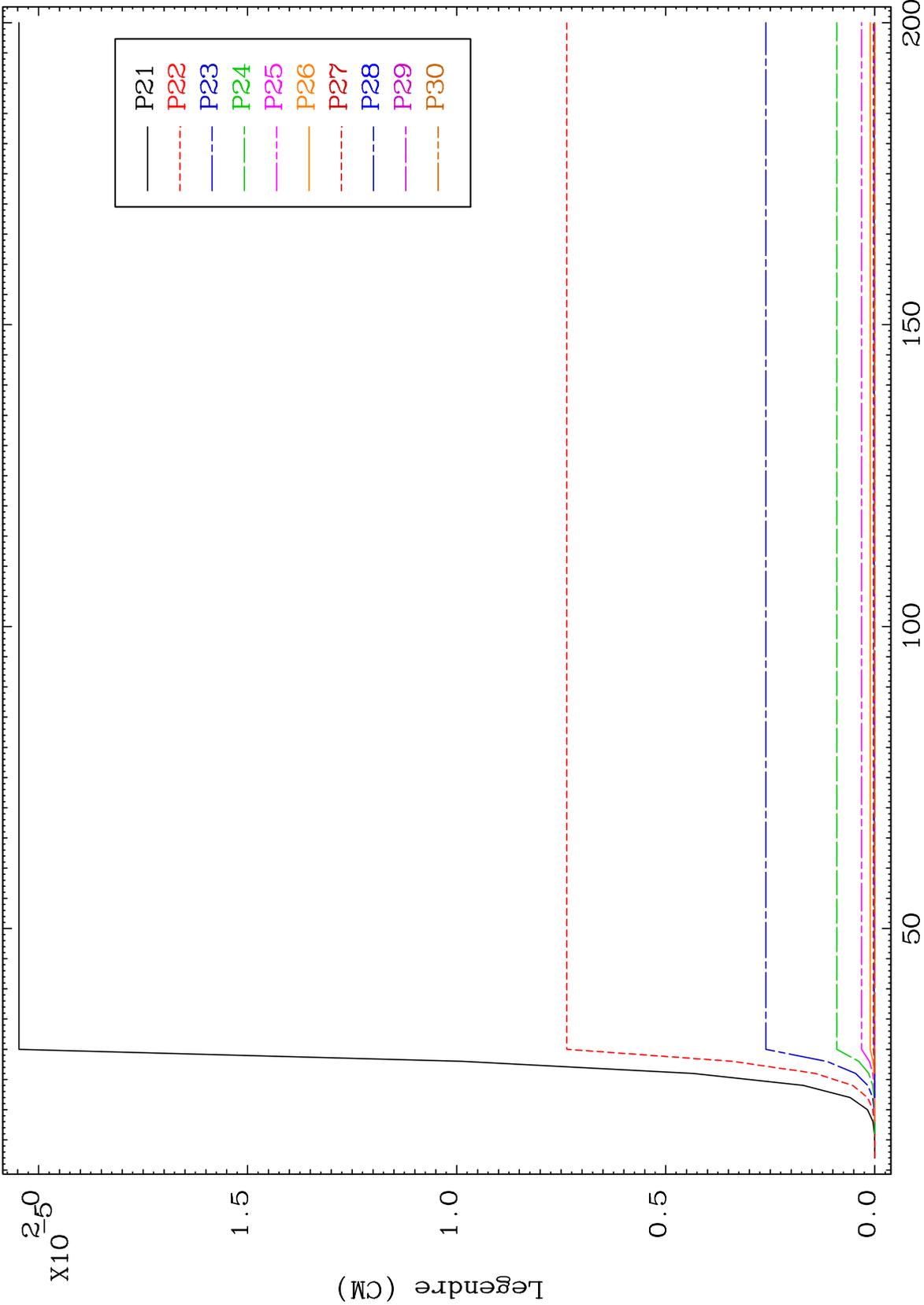
17-Cl-43



MAT 1749

3.051 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



17-Cl-43

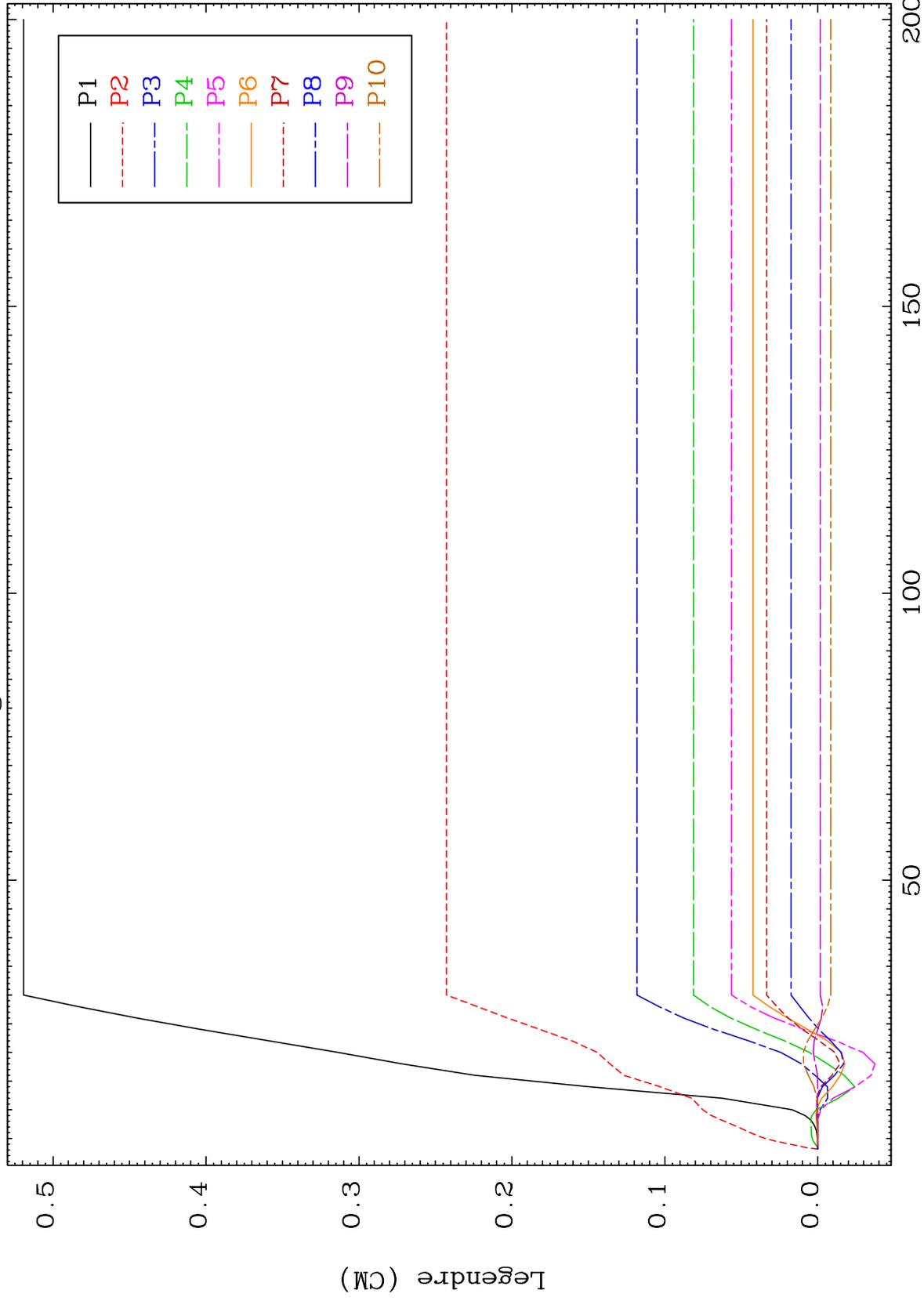
Incident Energy (MeV)

75

MAT 1749

3.061 MeV (n,n') Level
Legendre Coefficients

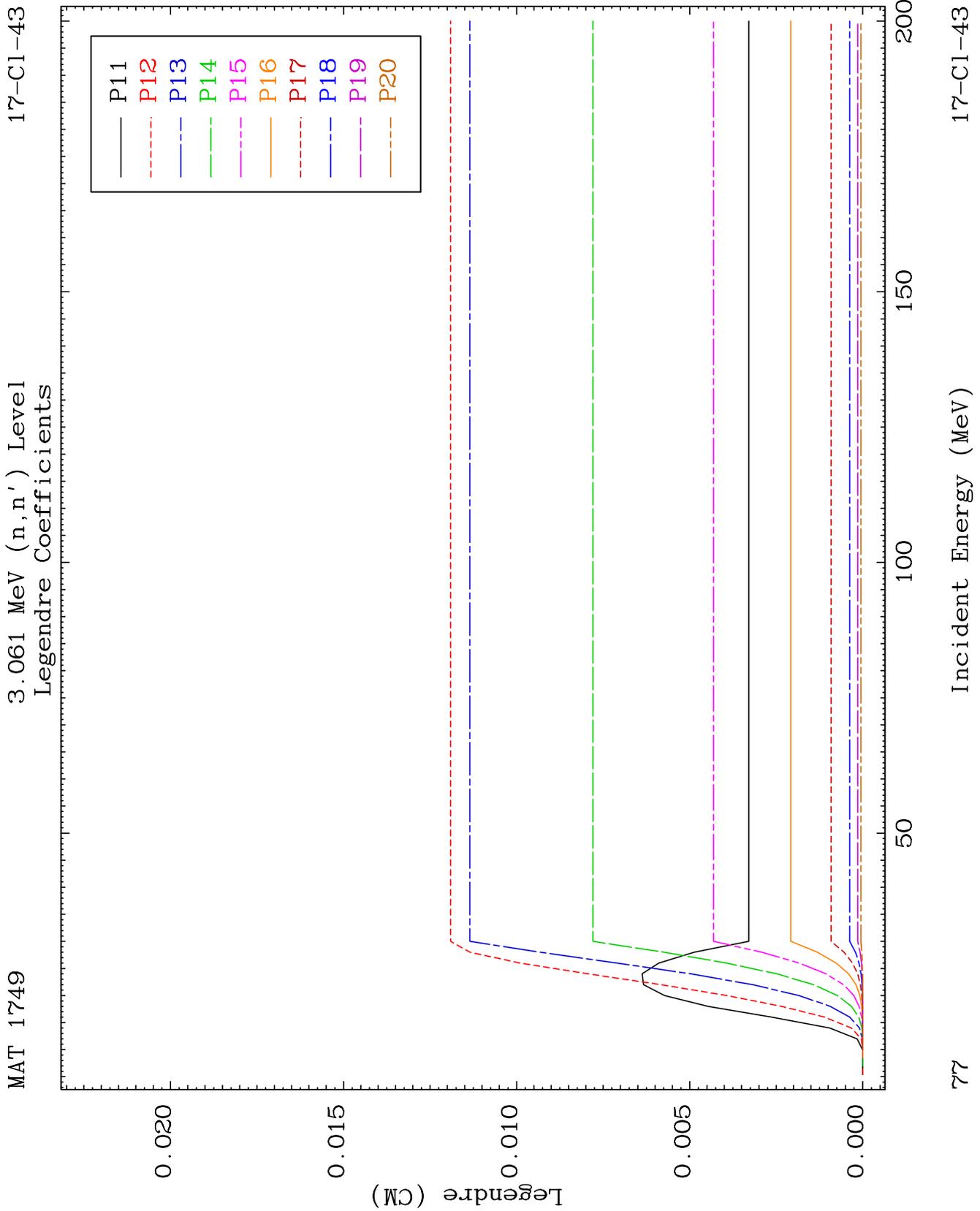
17-Cl-43



76

Incident Energy (MeV)

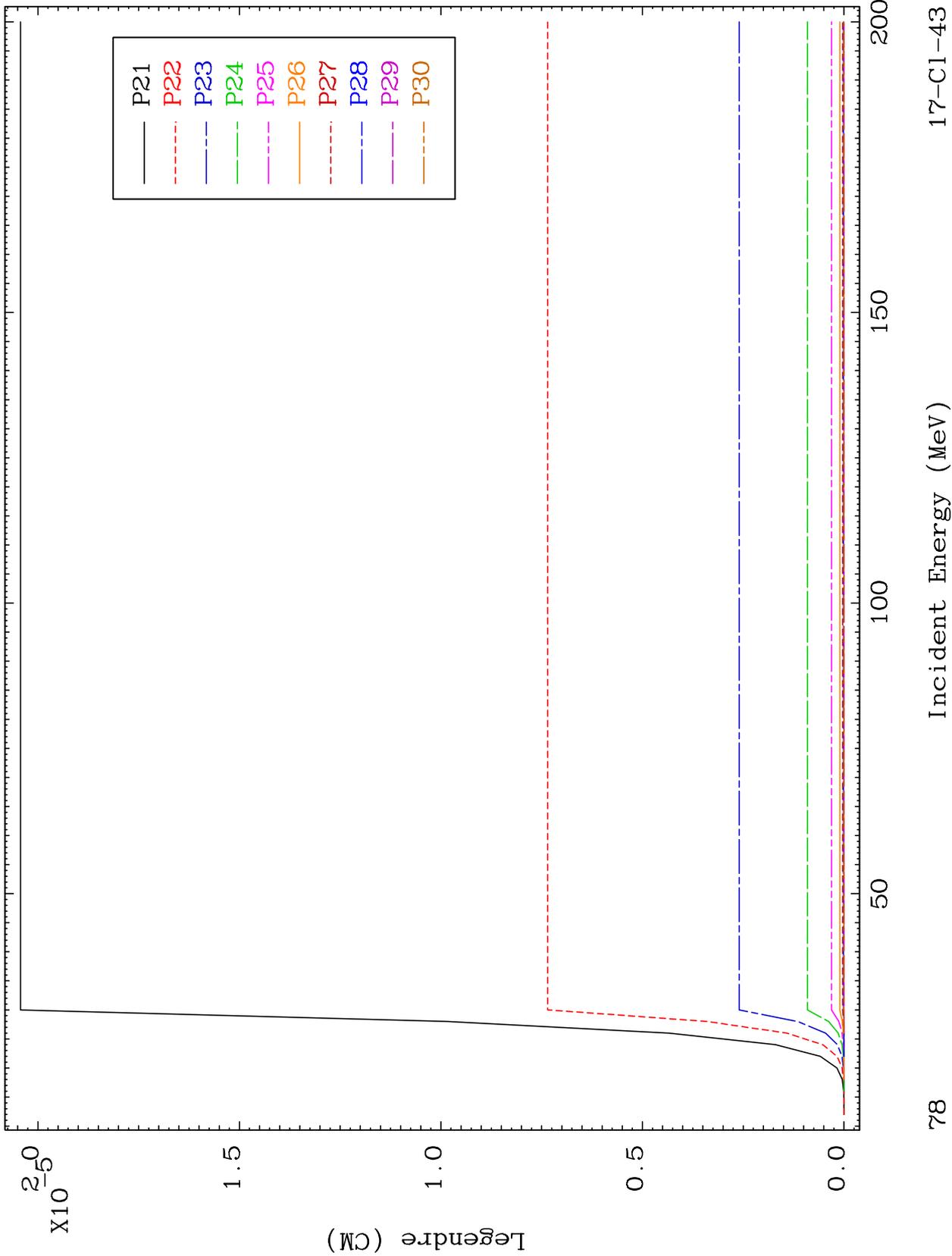
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MAT 1749

3.061 MeV (n,n') Level
Legendre Coefficients

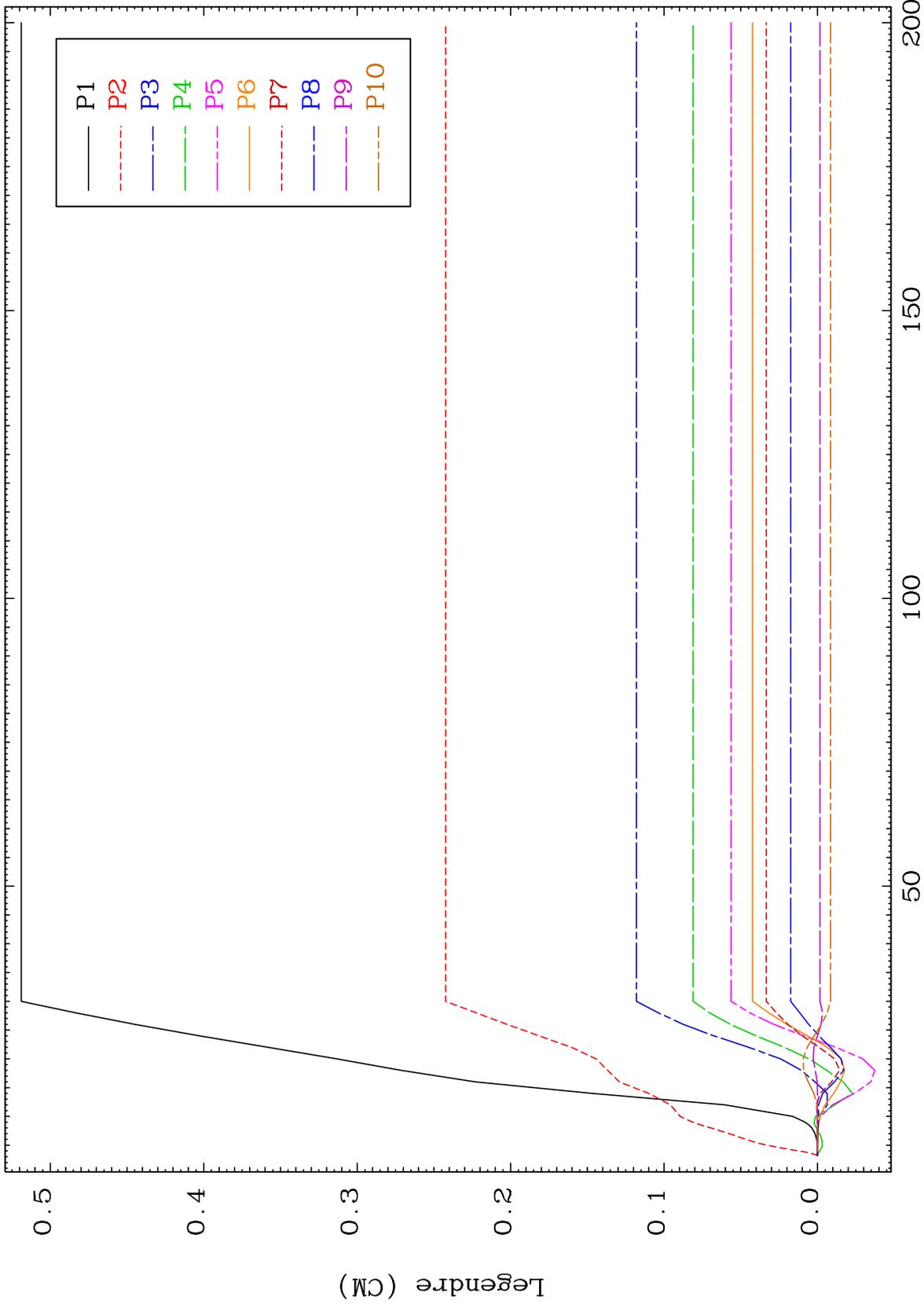
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MAT 1749

3.096 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



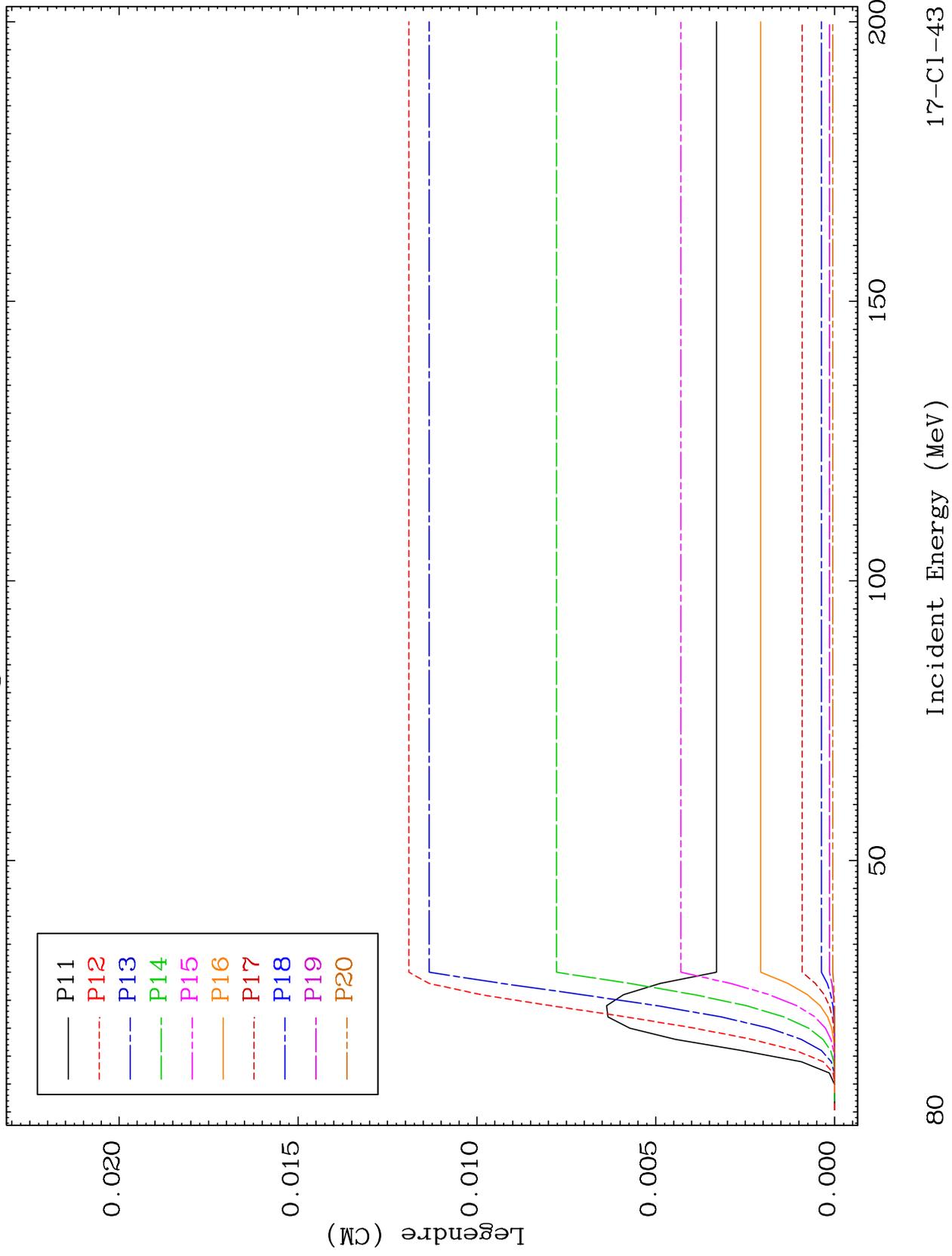
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17-Cl-43

MAT 1749

3.096 MeV (n,n') Level
Legendre Coefficients

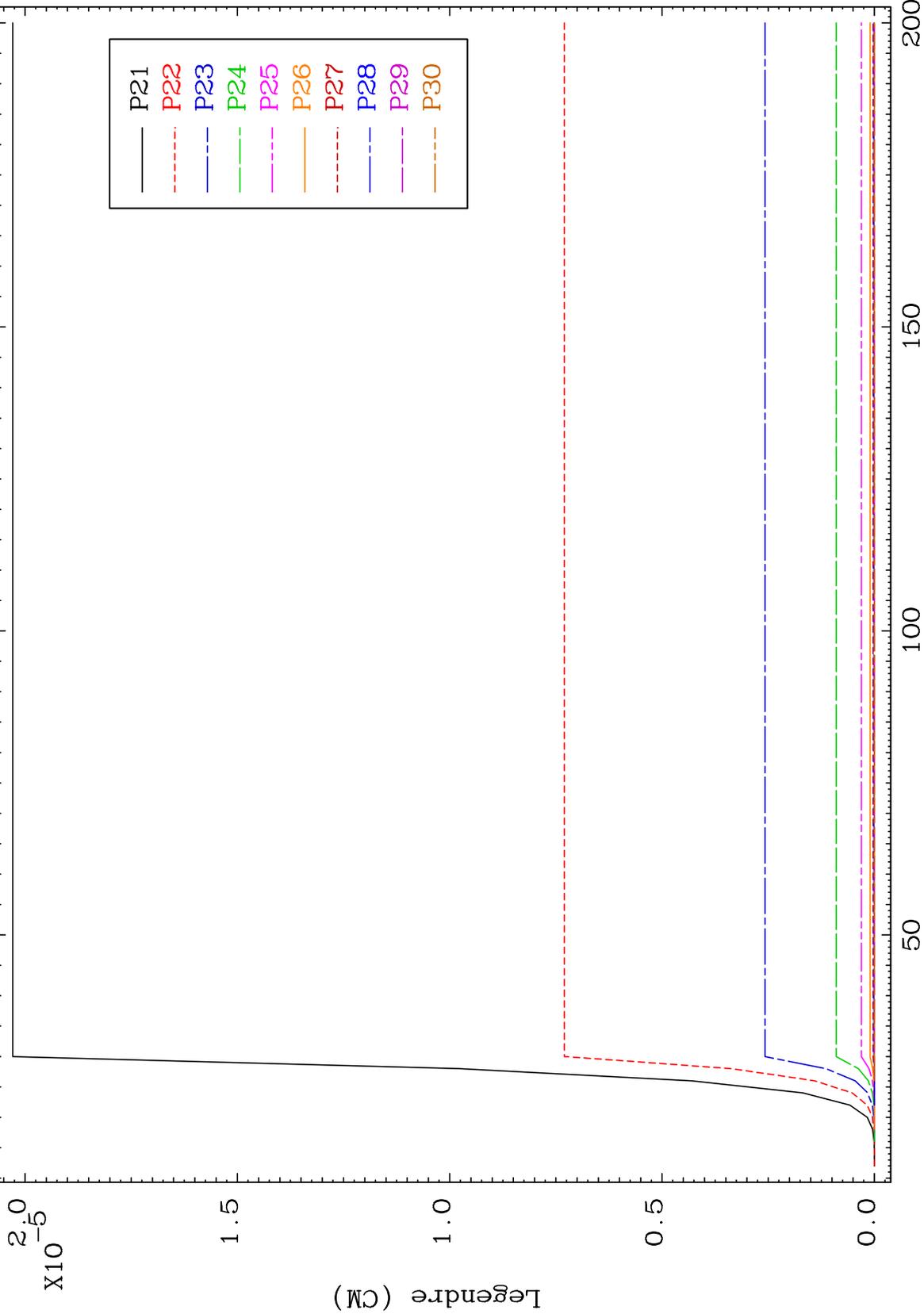
17-Cl-43



17-Cl-43

Incident Energy (MeV)

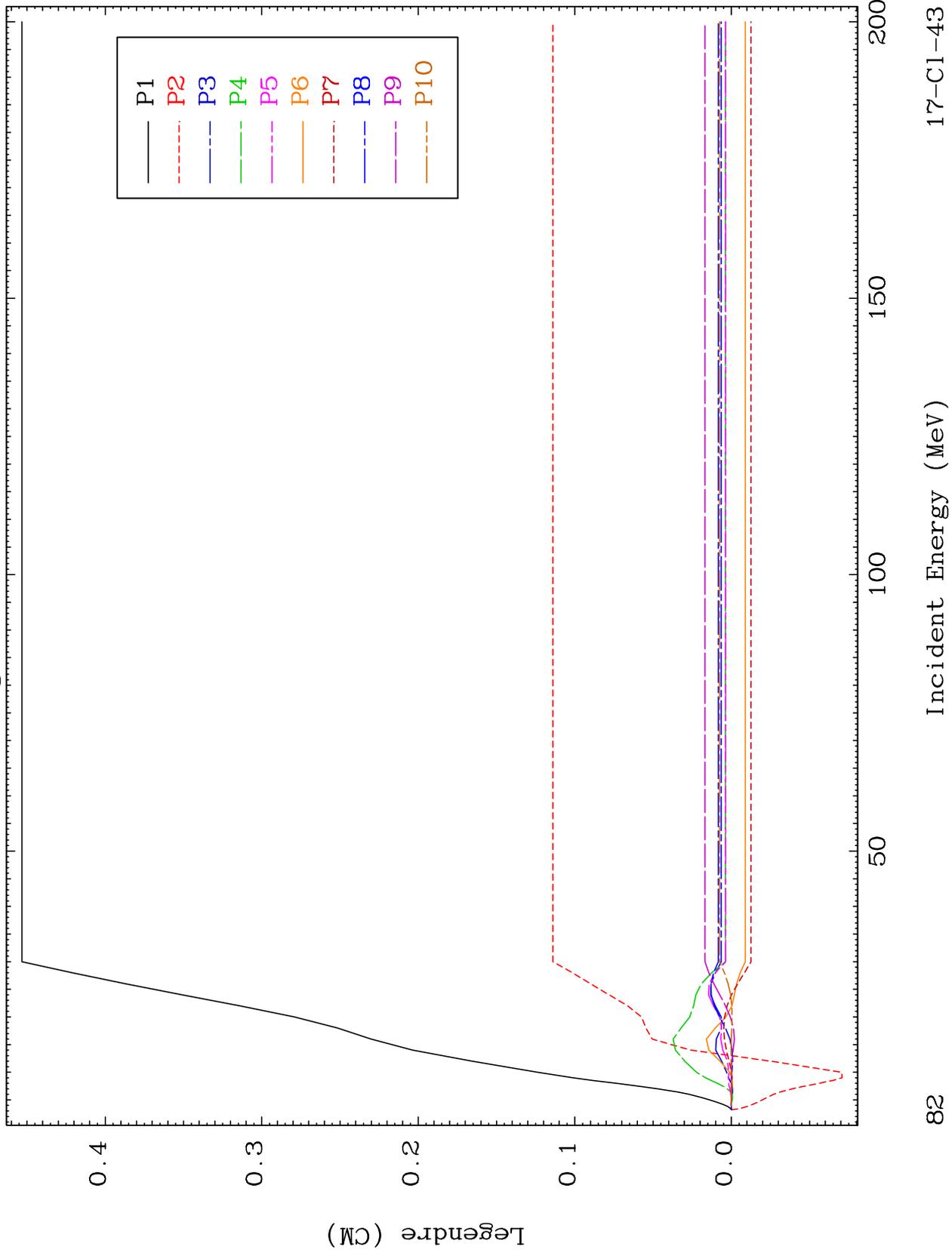
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MAT 1749

3.132 MeV (n,n') Level
Legendre Coefficients

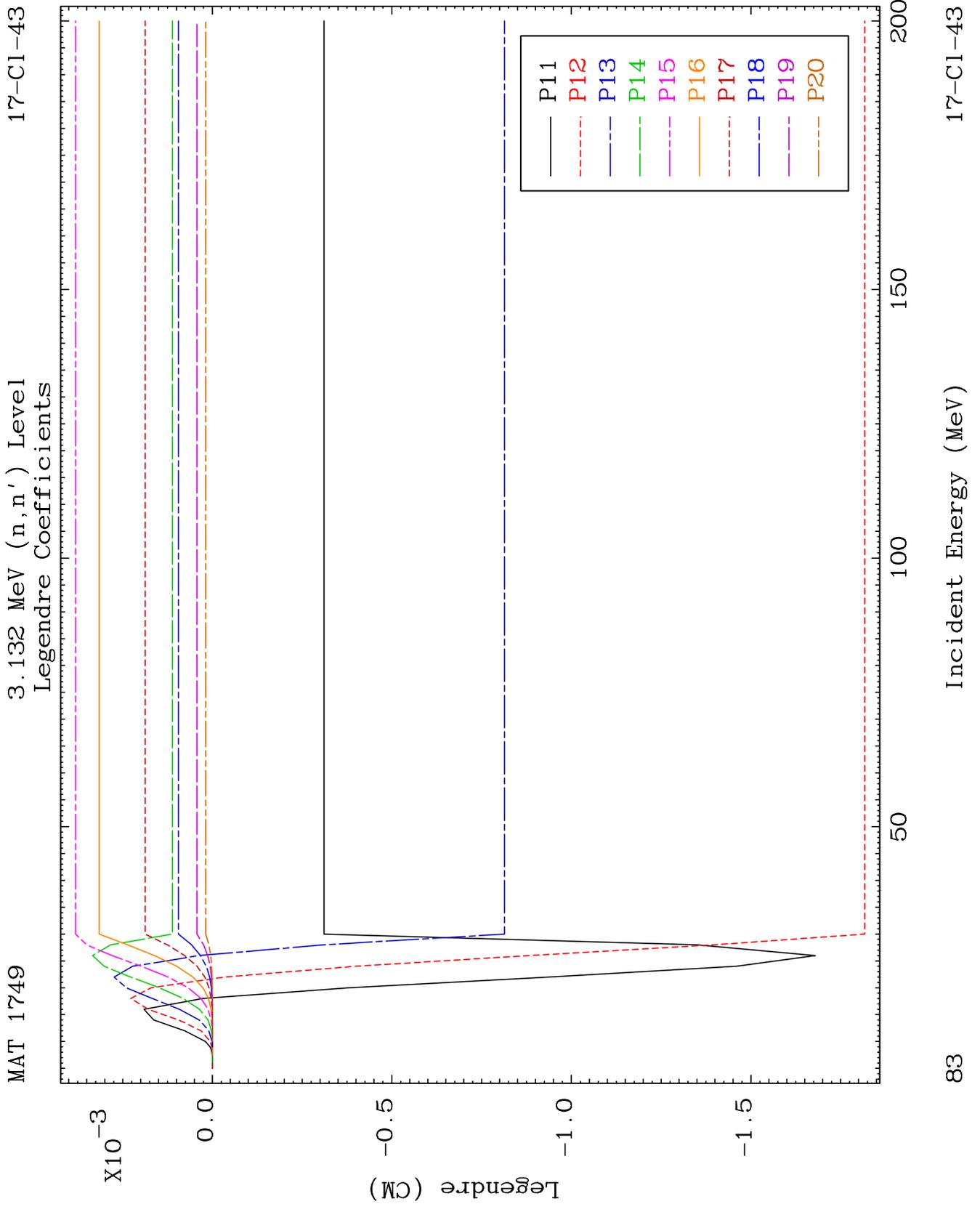
17-Cl-43



82

Incident Energy (MeV)

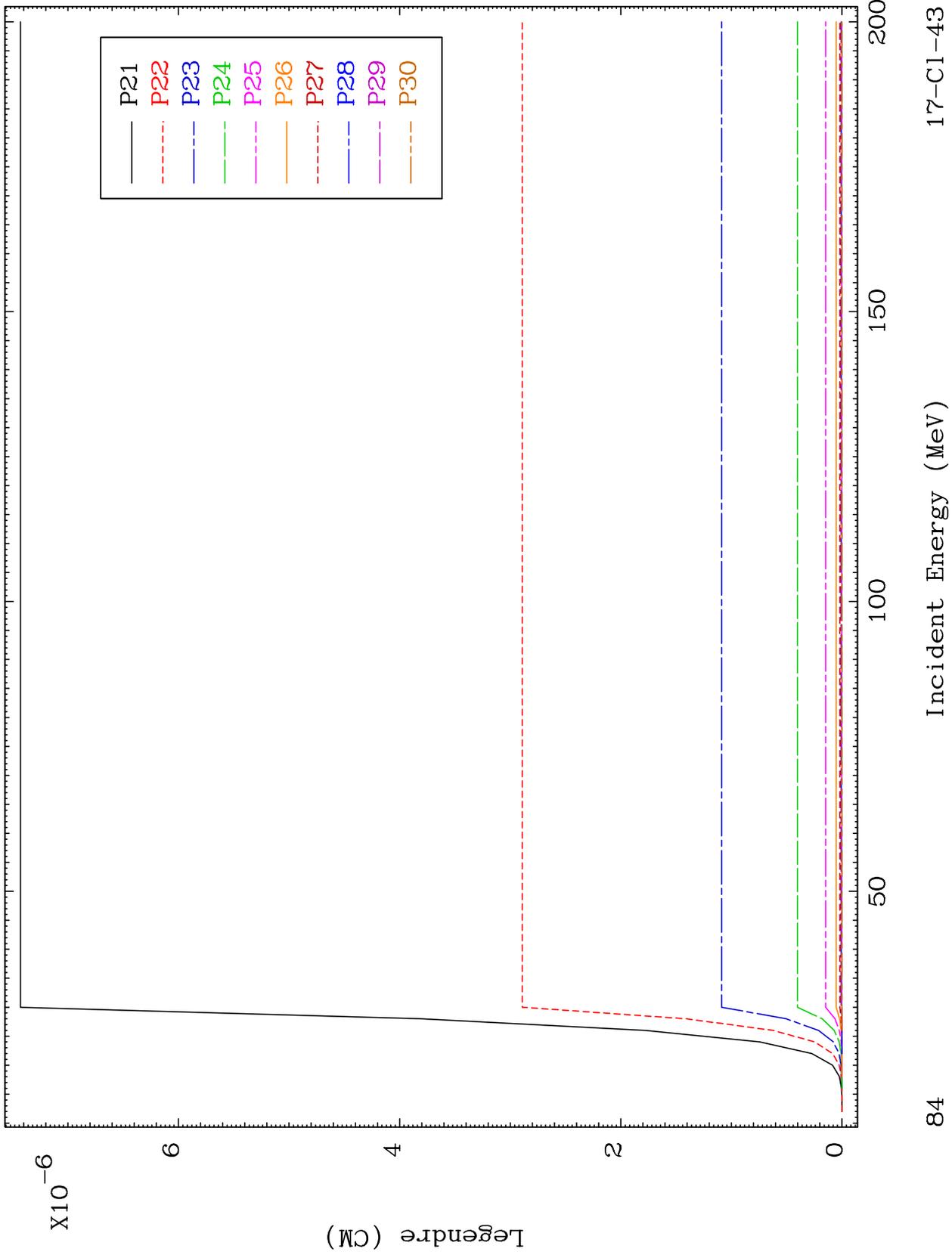
17-Cl-43

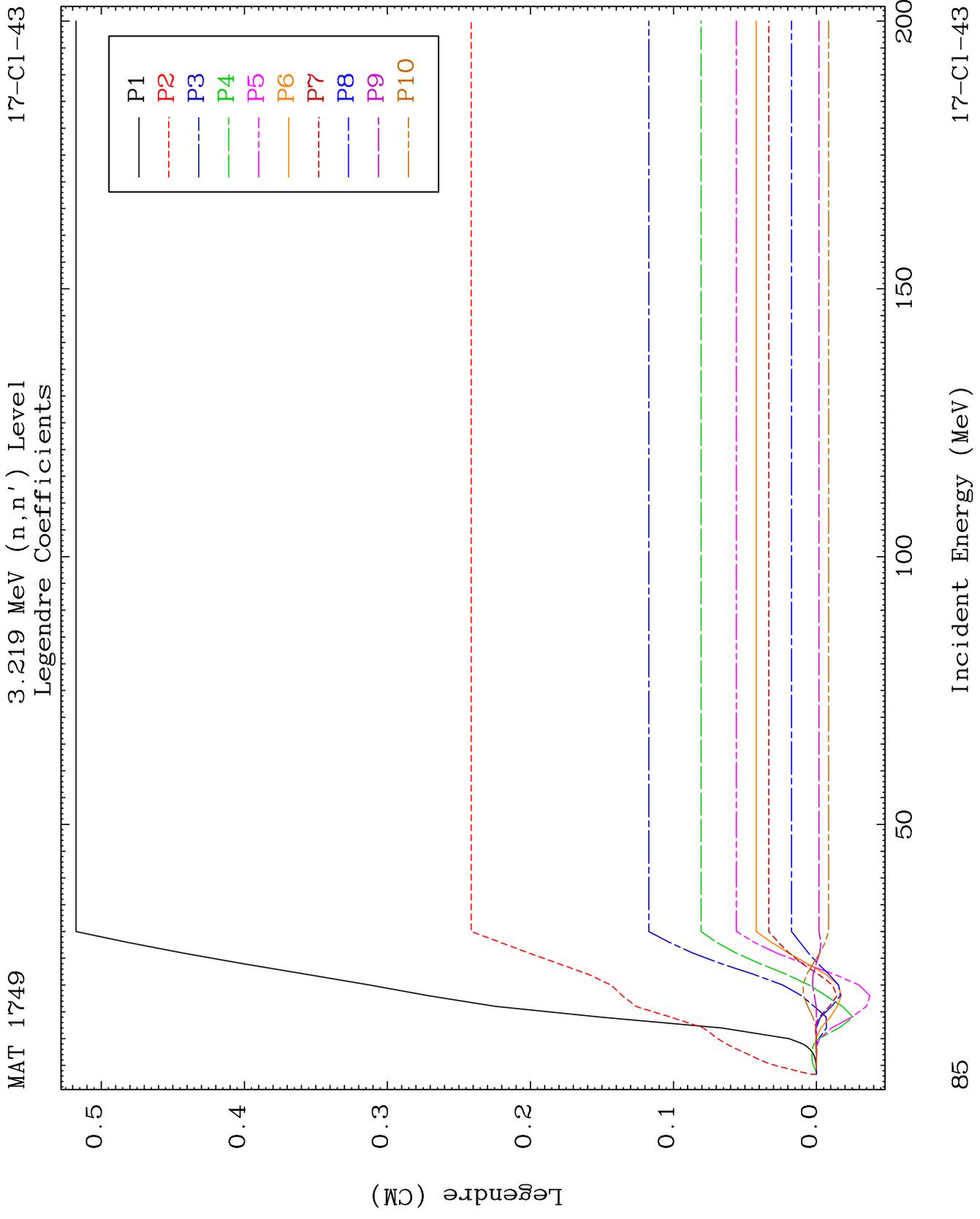


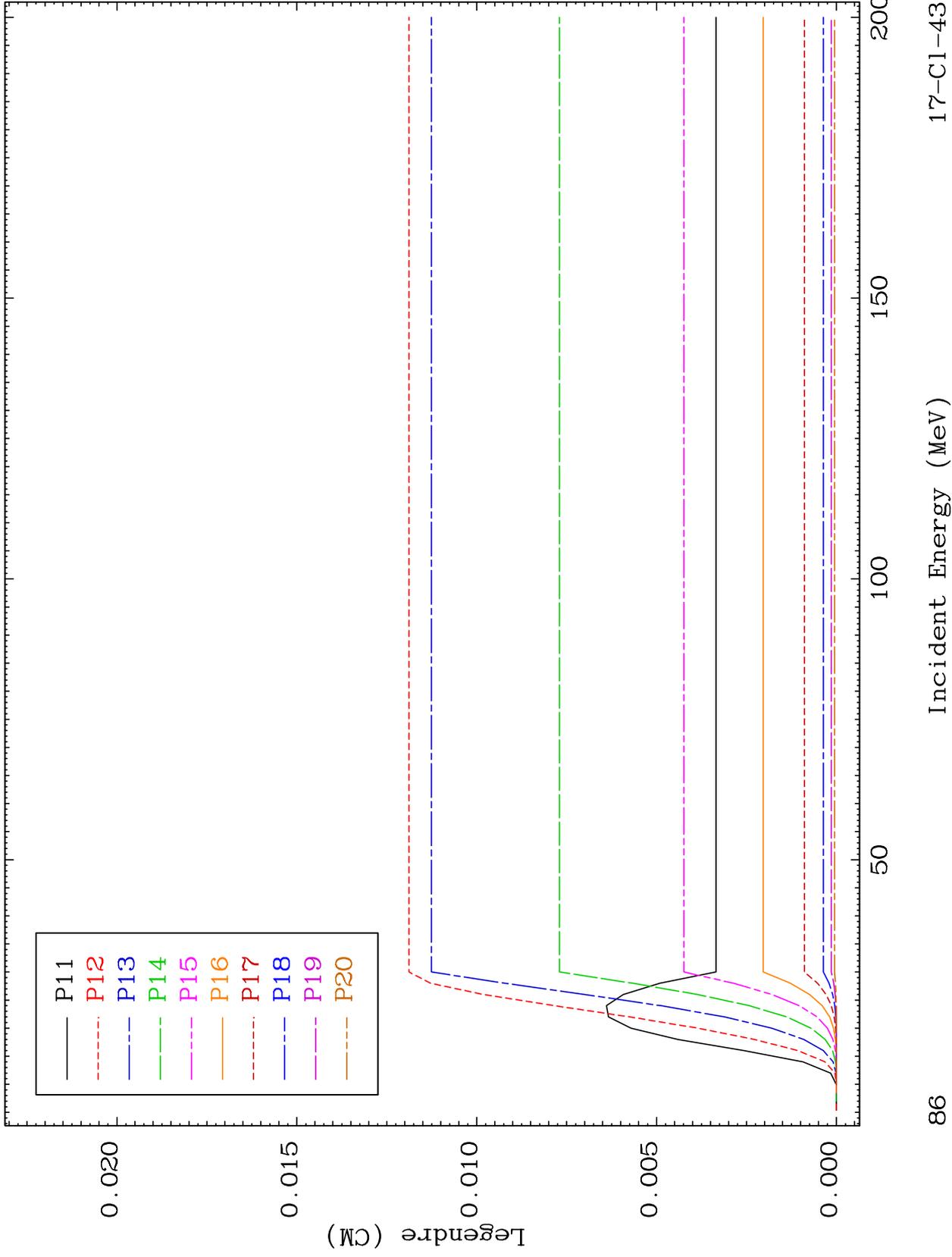
MAT 1749

3.132 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



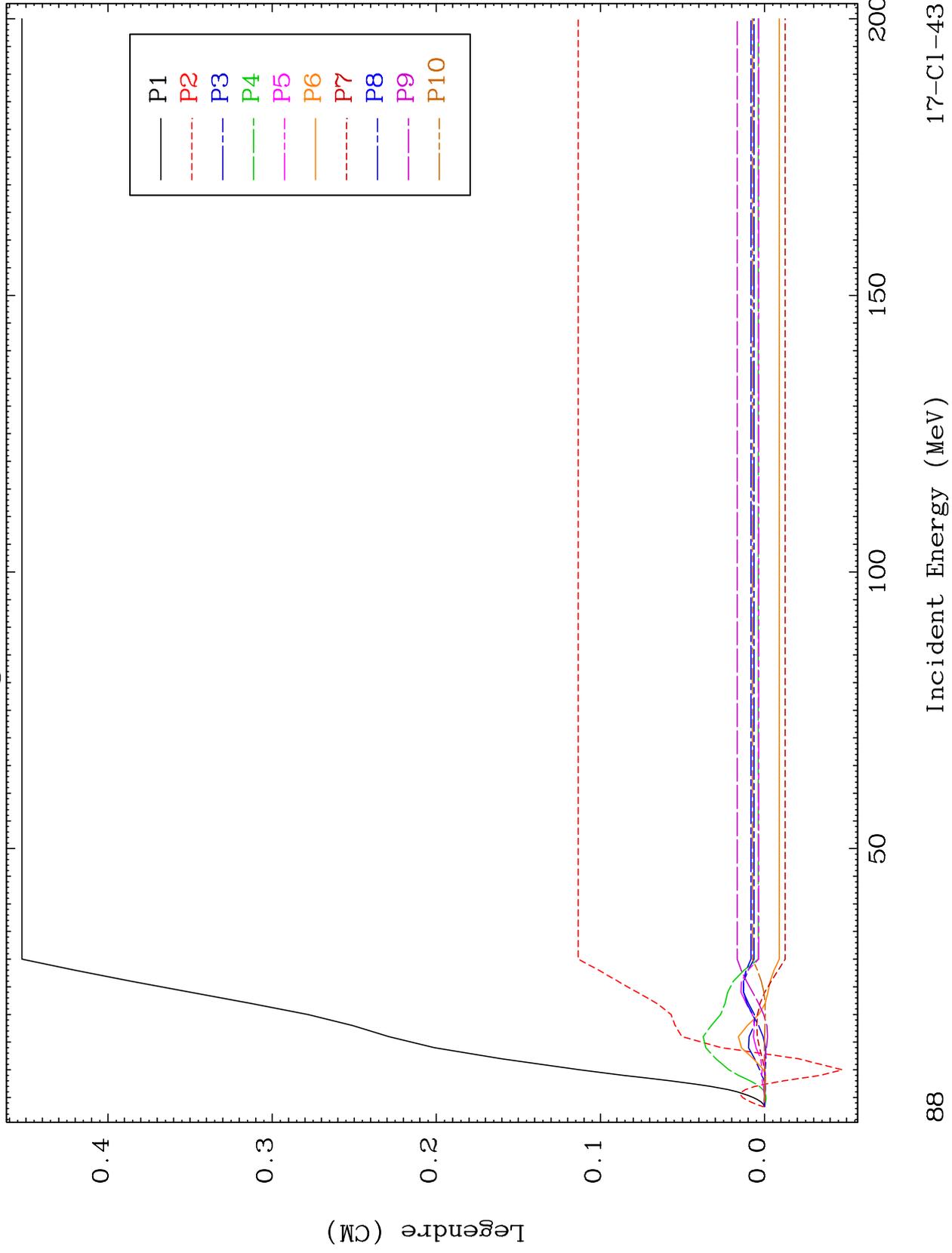




MAT 1749

3.238 MeV (n,n') Level
Legendre Coefficients

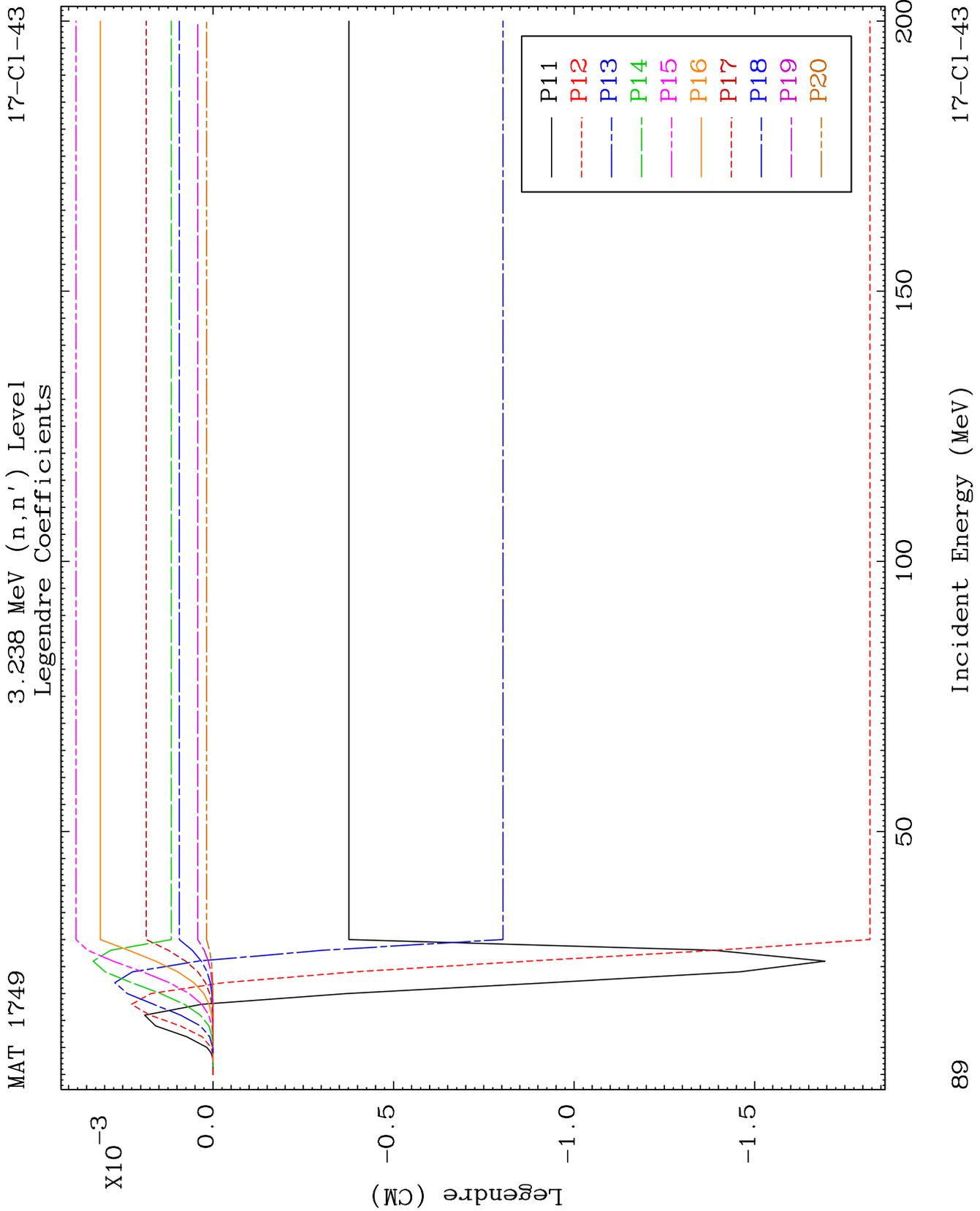
17-Cl-43



88

Incident Energy (MeV)

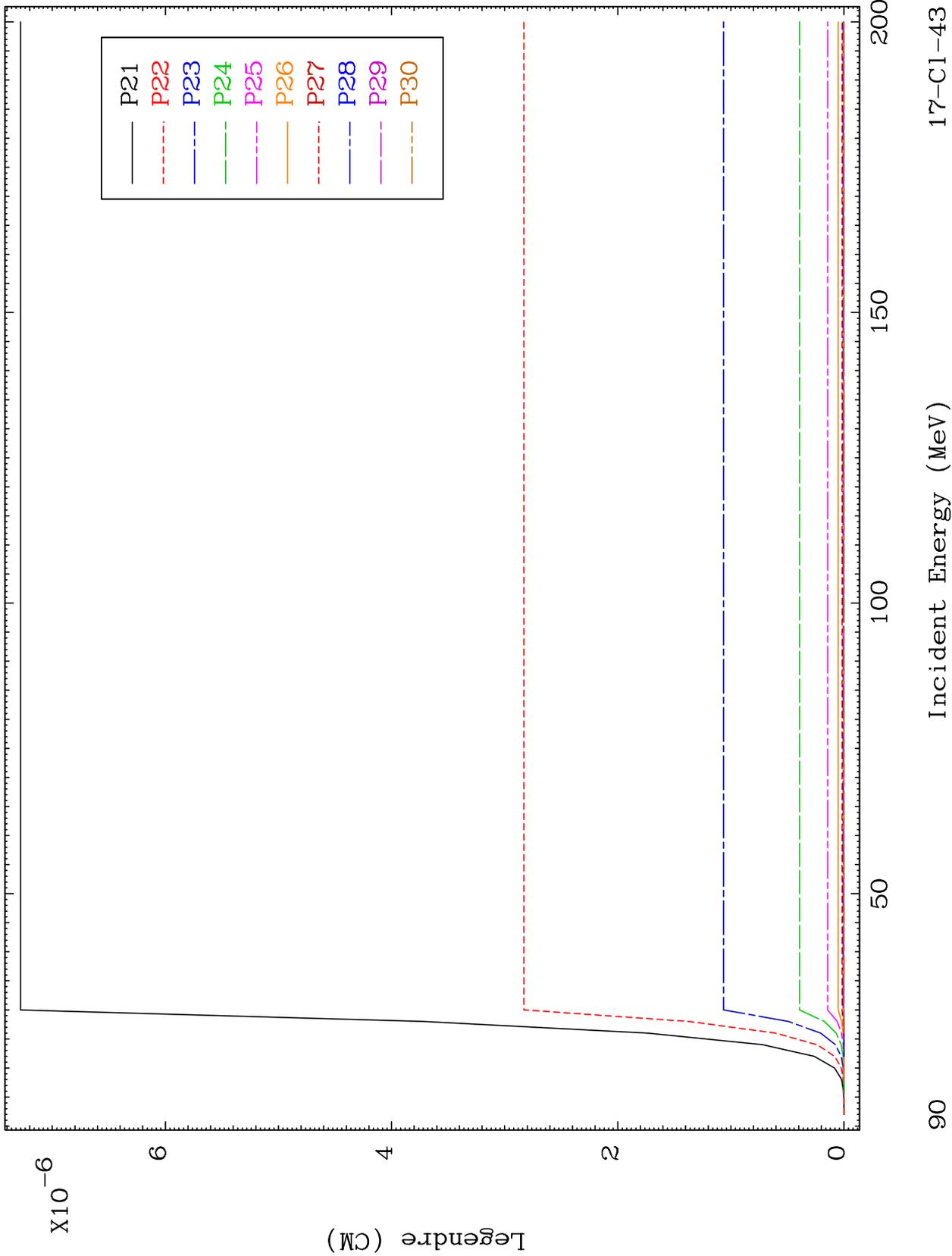
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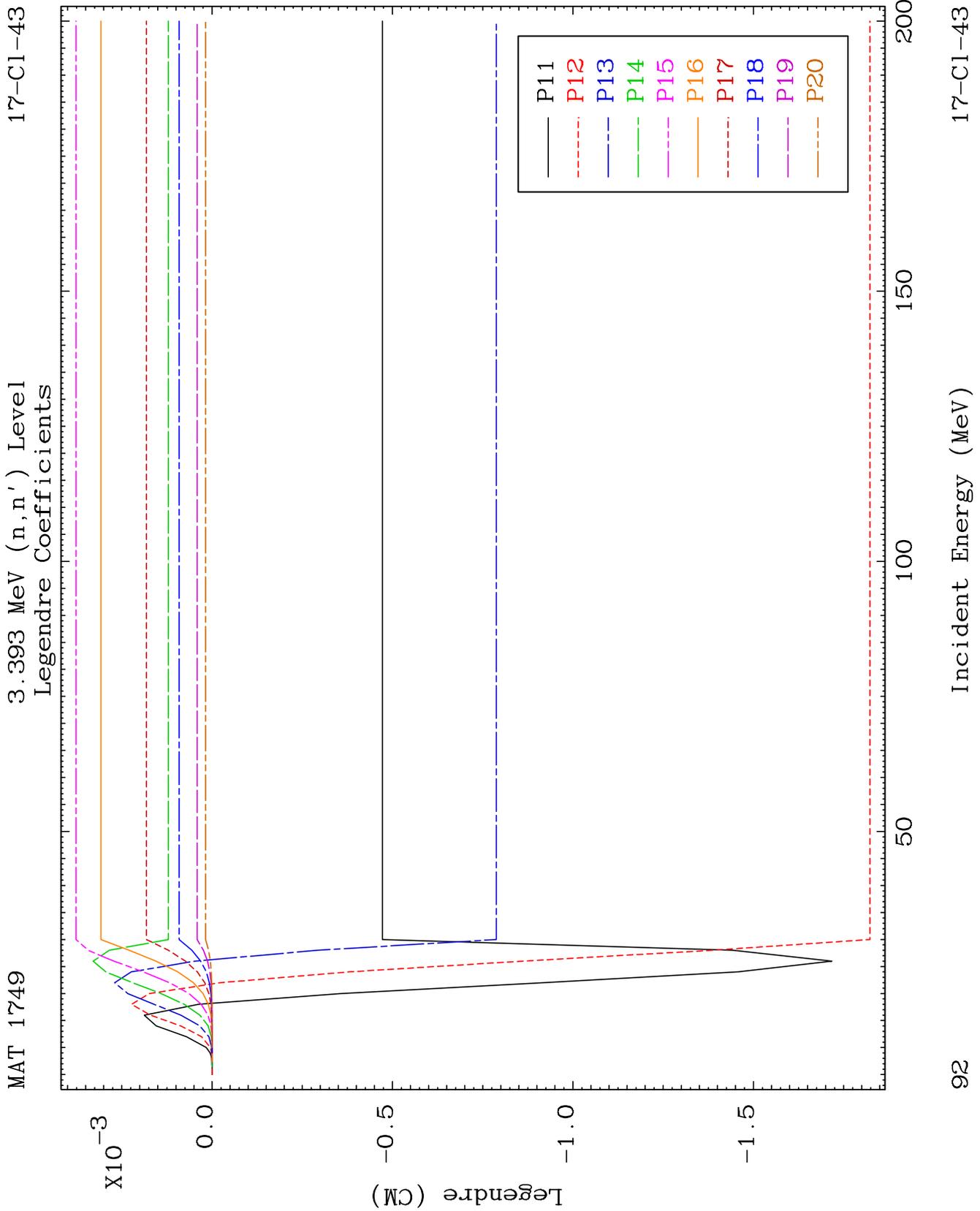


MAT 1749

3.238 MeV (n,n') Level
Legendre Coefficients

17-Cl-43

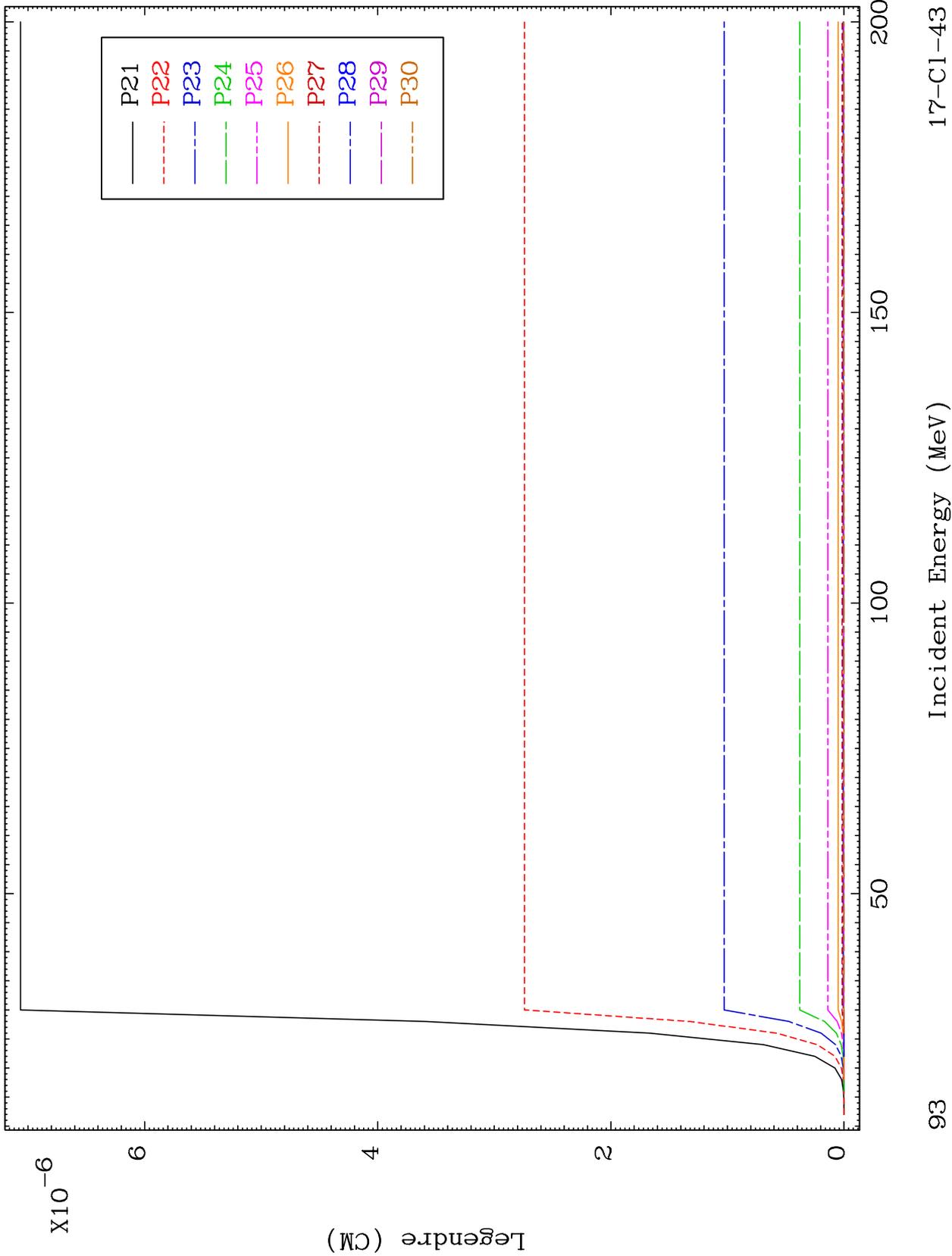




MAT 1749

3.393 MeV (n,n') Level
Legendre Coefficients

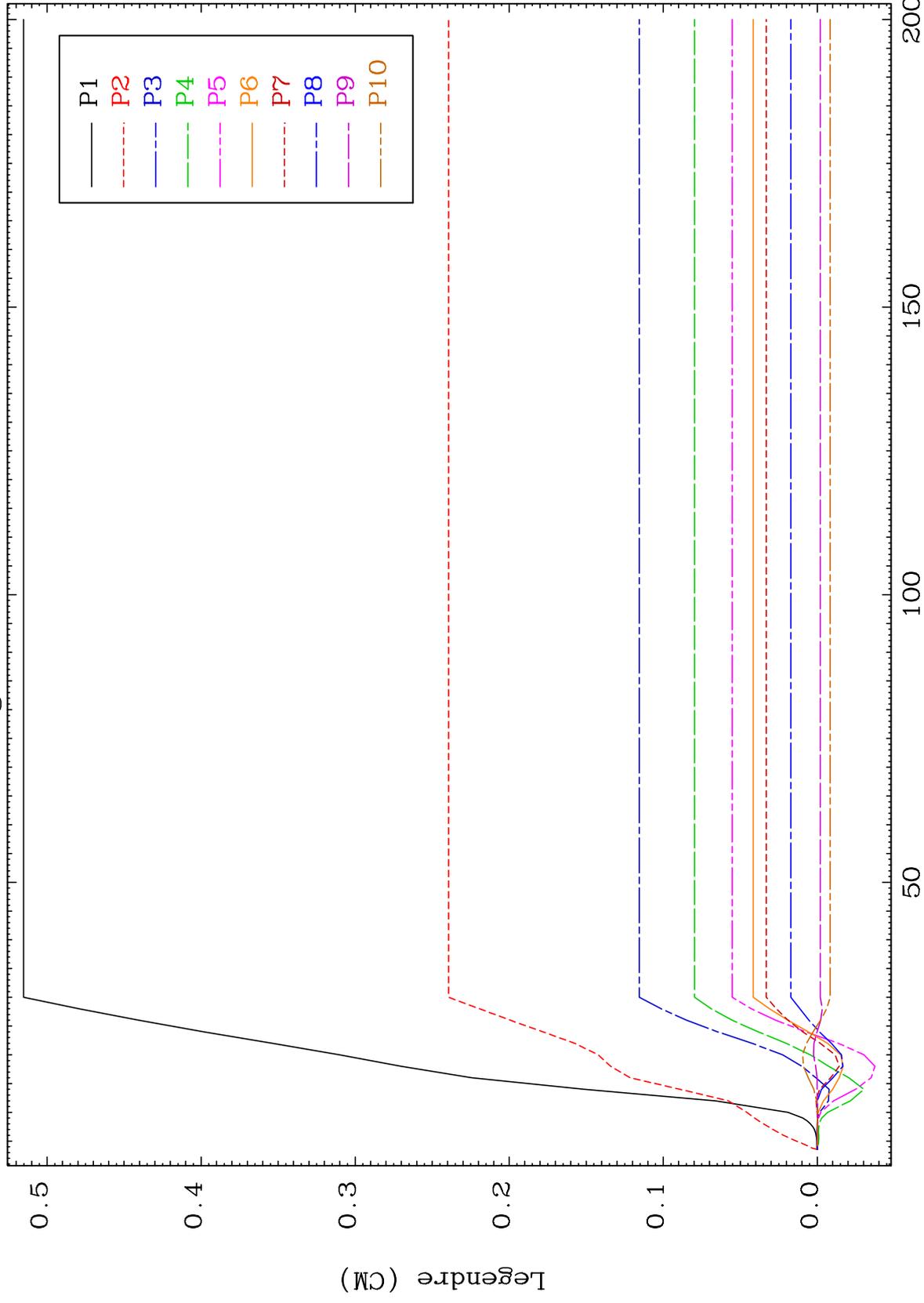
17-Cl-43



MAT 1749

3.442 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



94

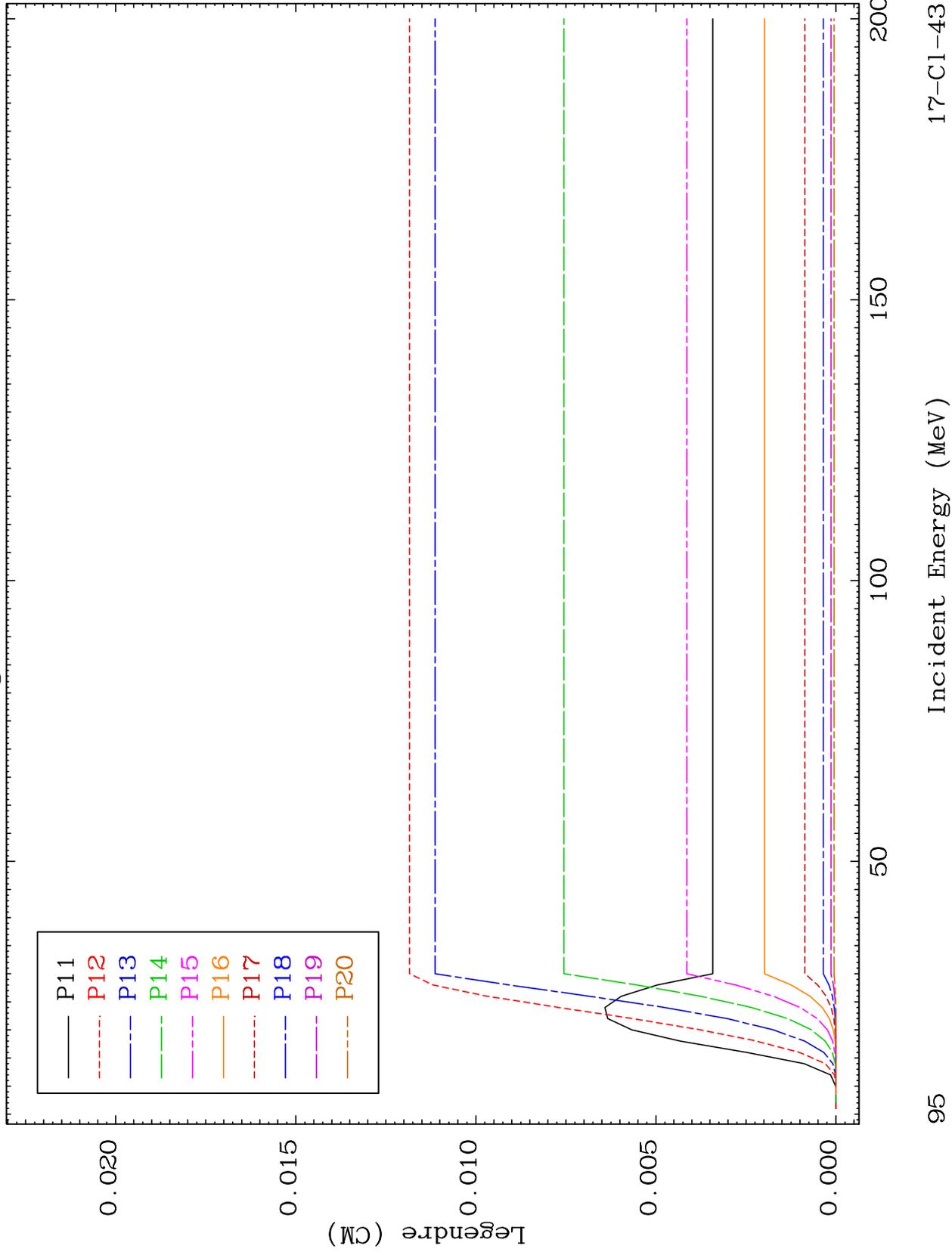
Incident Energy (MeV)

17-Cl-43

MAT 1749

3.442 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



95

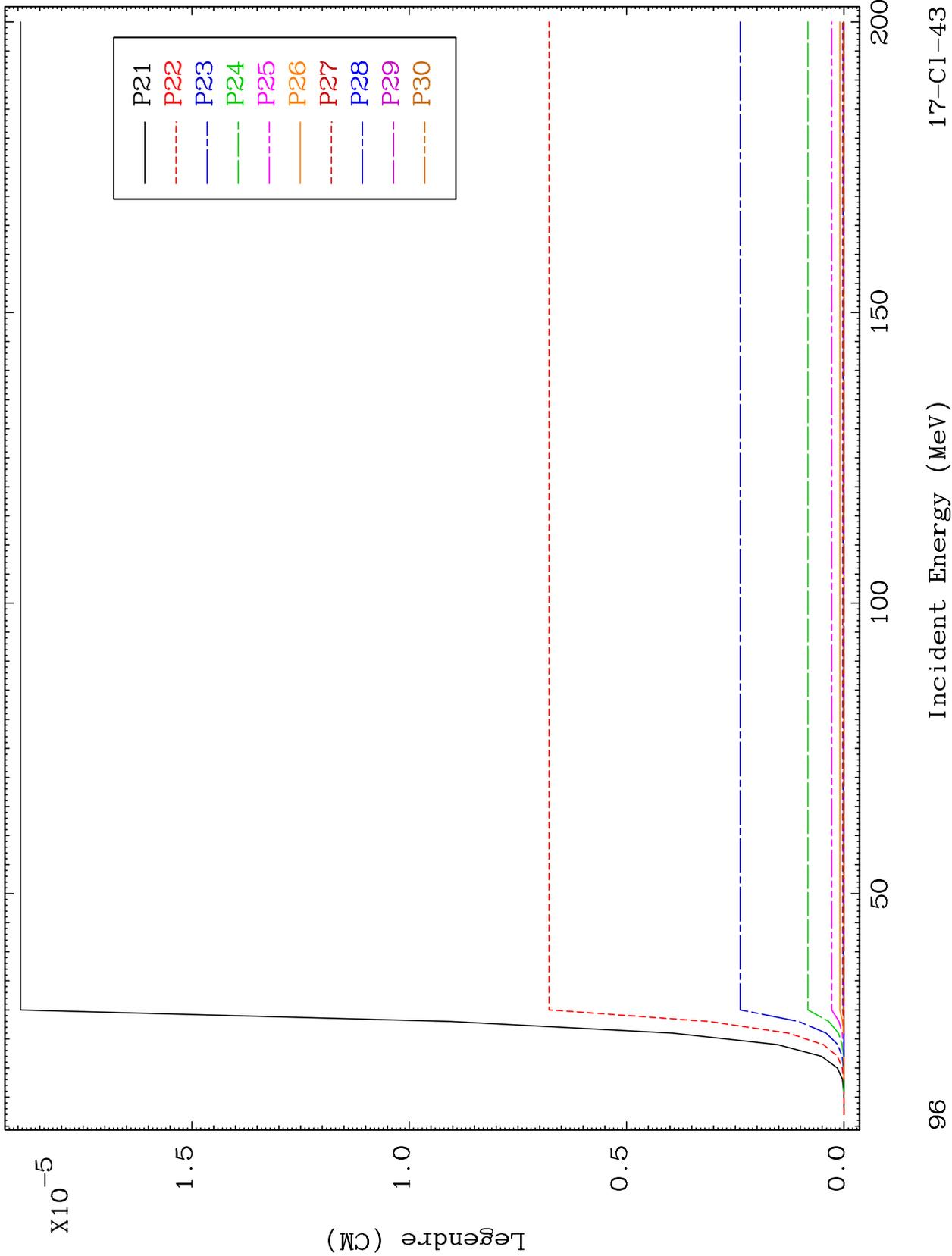
Incident Energy (MeV)

17-Cl-43

MAT 1749

3.442 MeV (n,n') Level
Legendre Coefficients

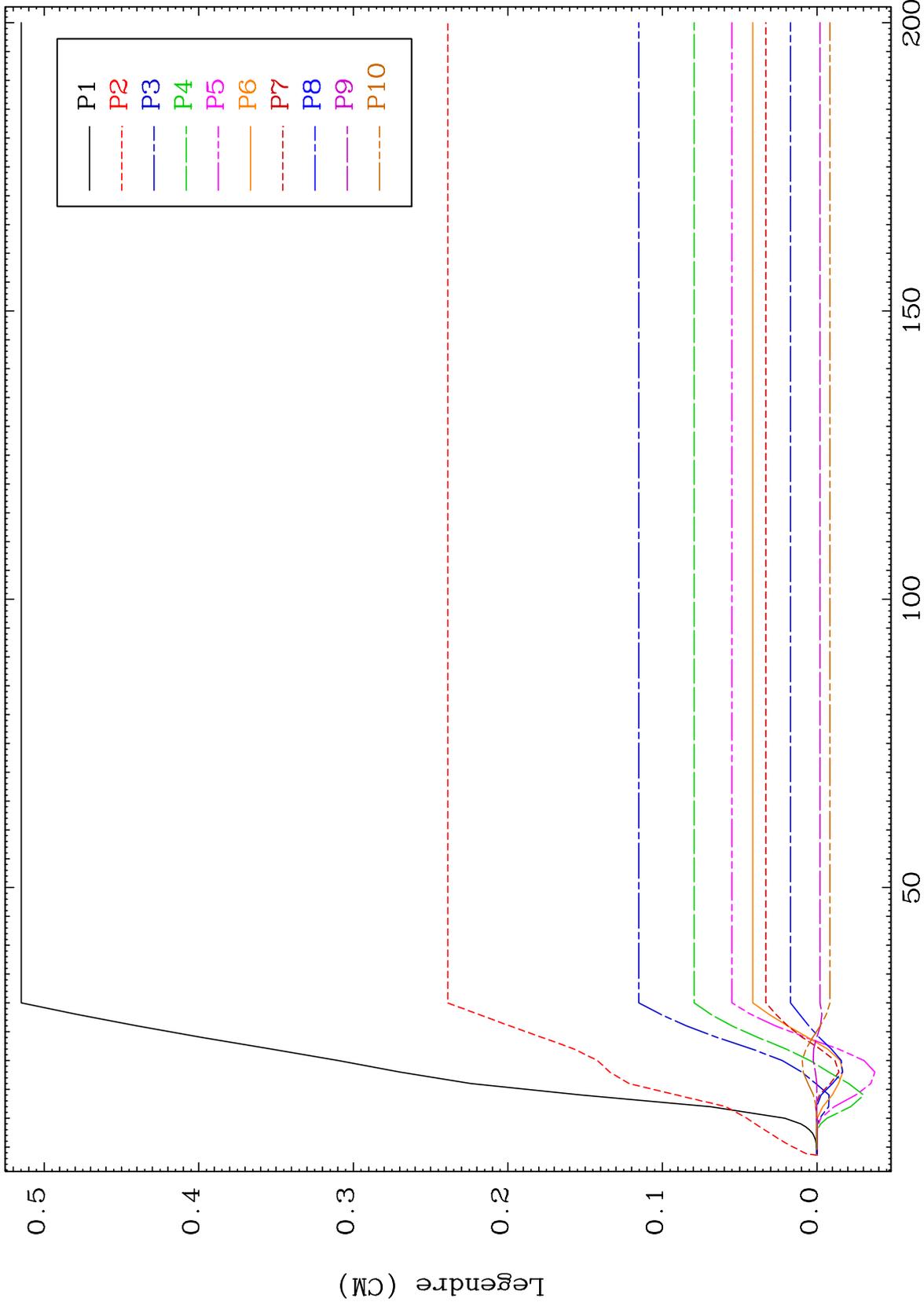
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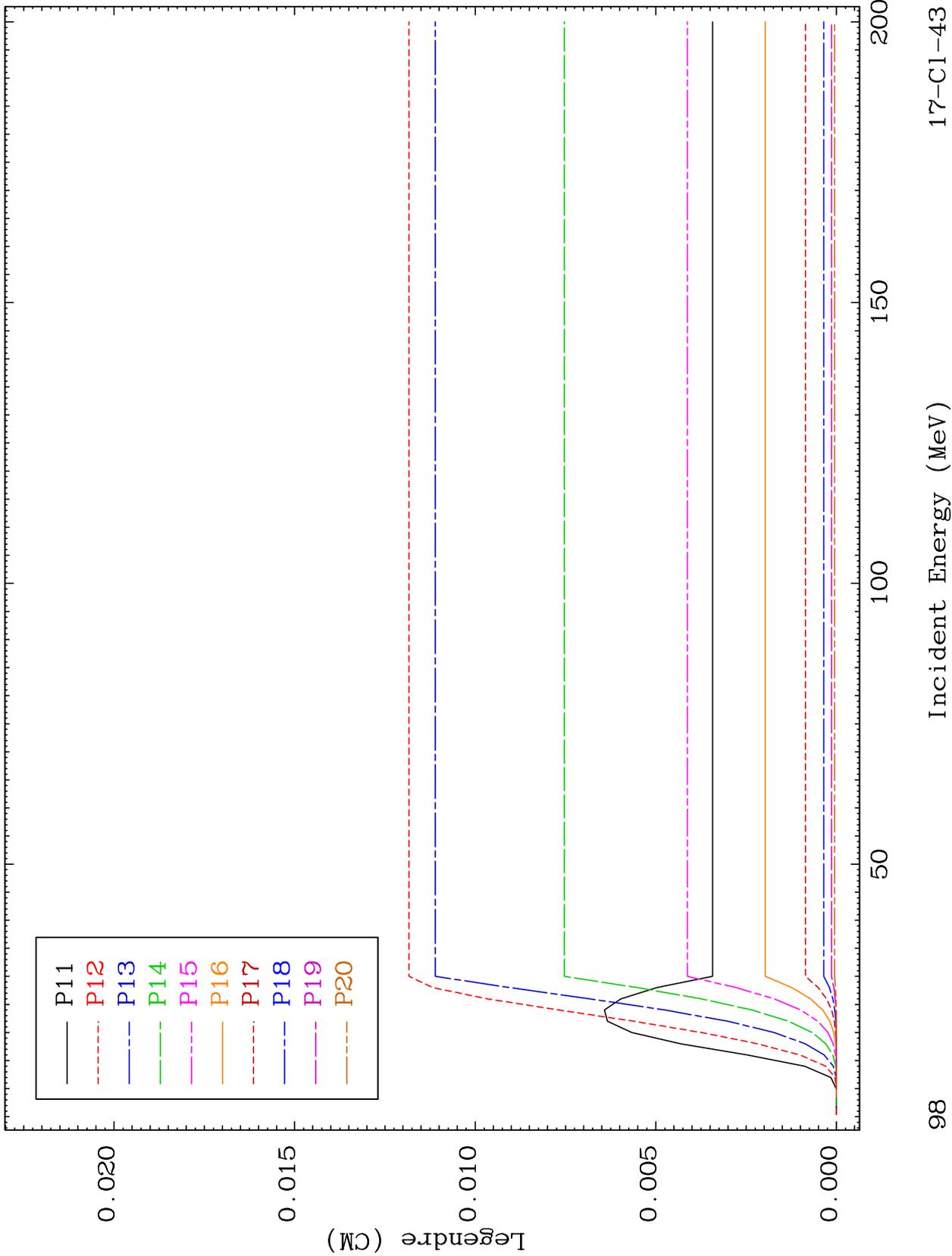


96

Incident Energy (MeV)

17-Cl-43

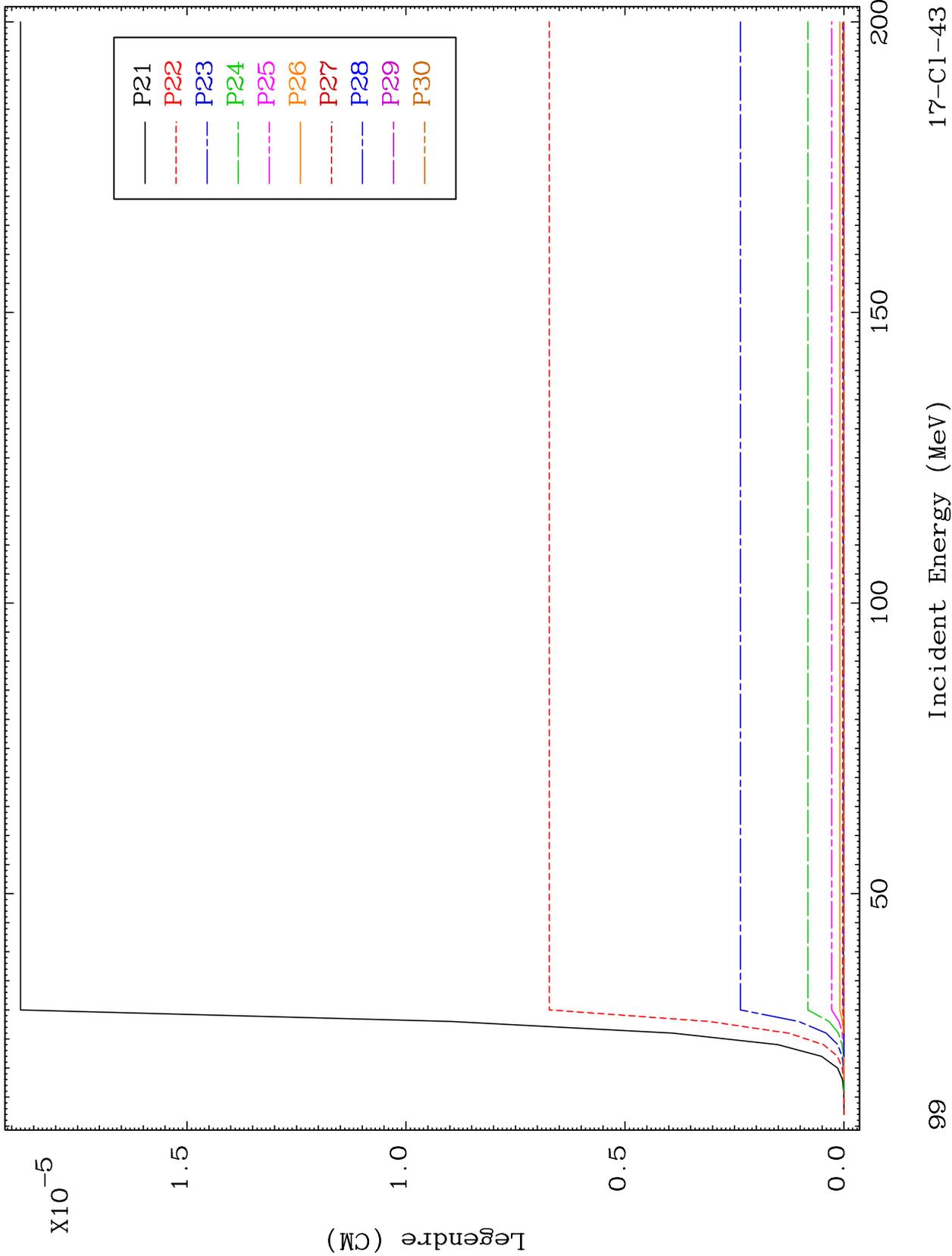




MAT 1749

3.479 MeV (n,n') Level
Legendre Coefficients

17-Cl-43

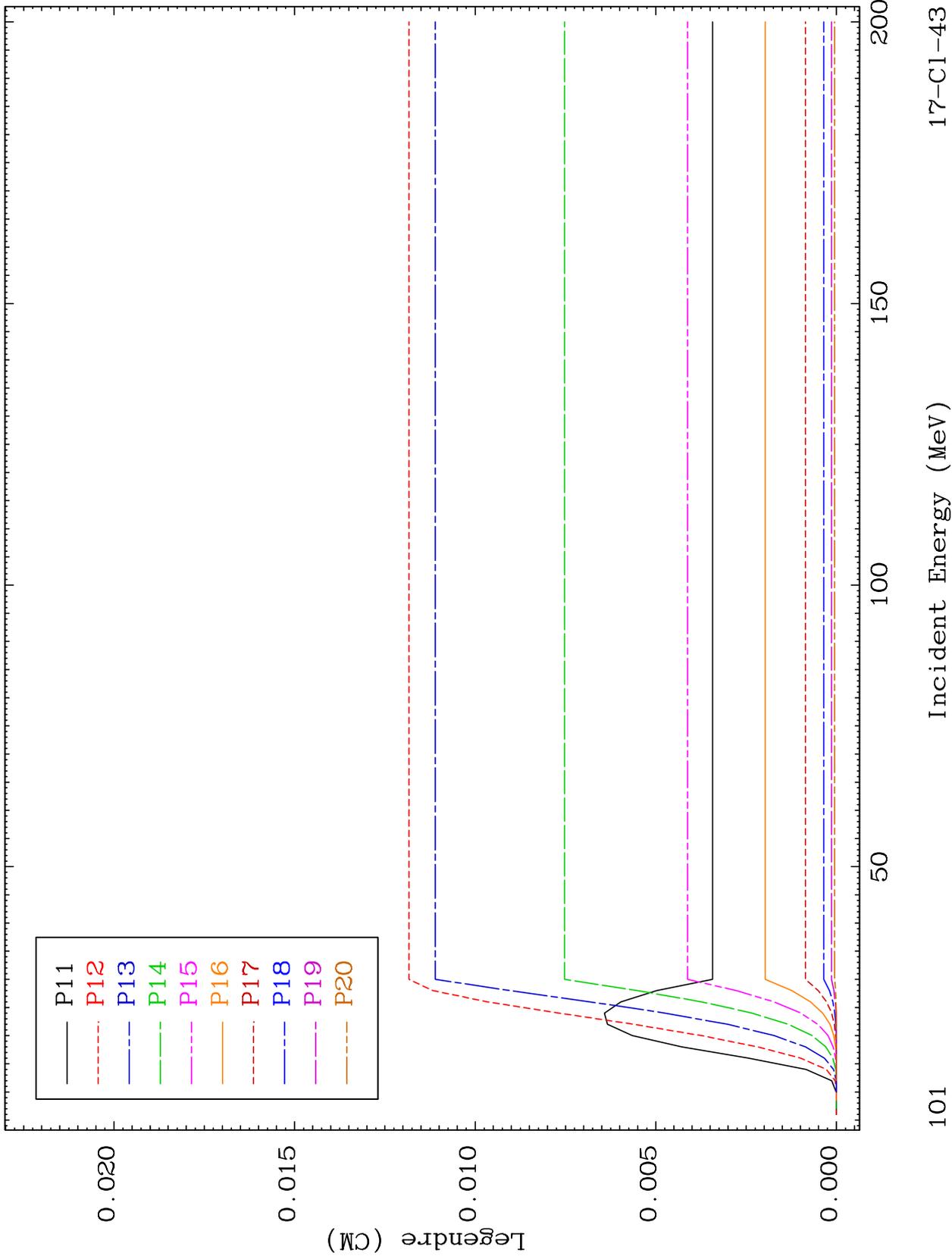


99

MAT 1749

3.483 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



101

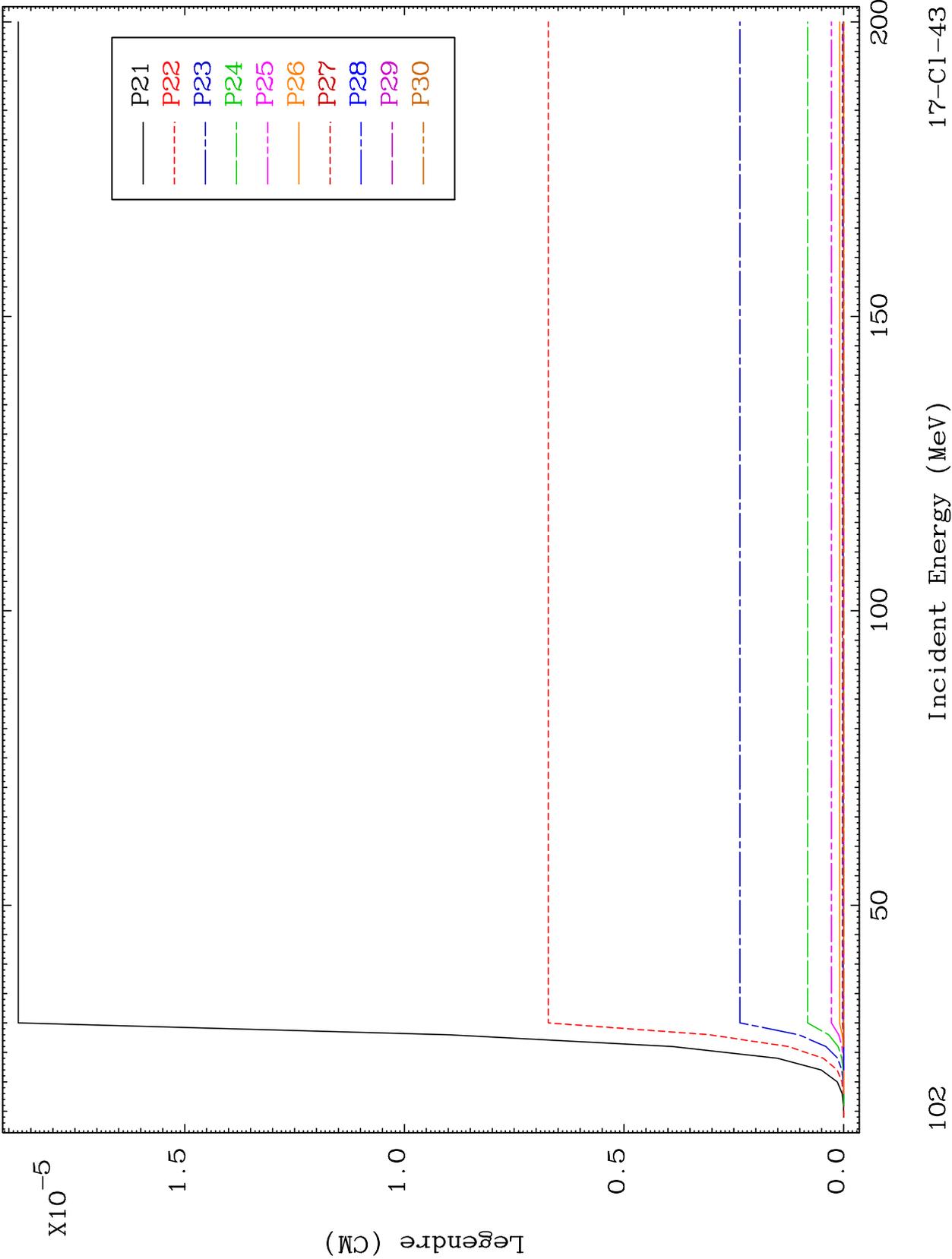
Incident Energy (MeV)

17-Cl-43

MAT 1749

3.483 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



102

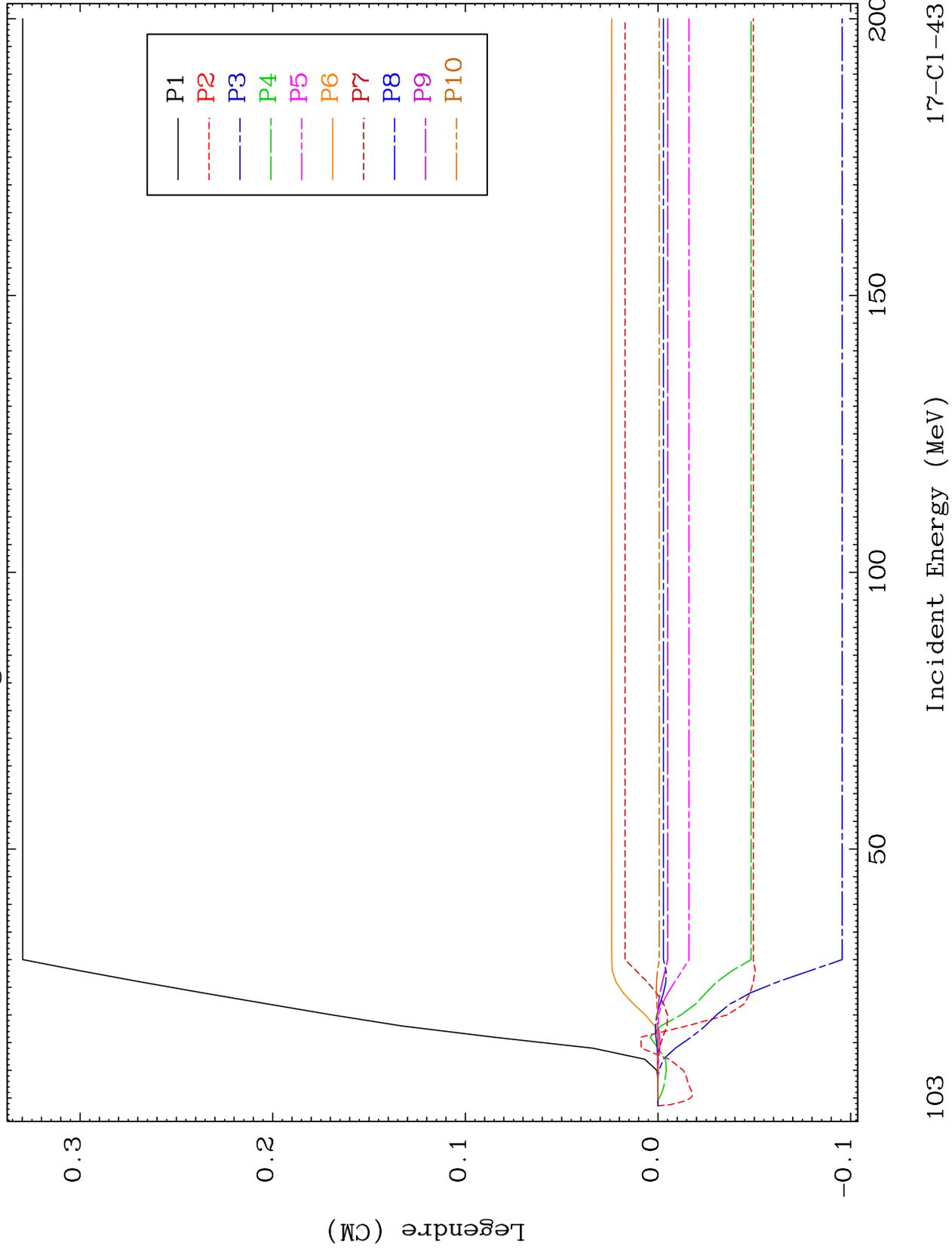
Incident Energy (MeV)

17-Cl-43

MAT 1749

3.494 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



103

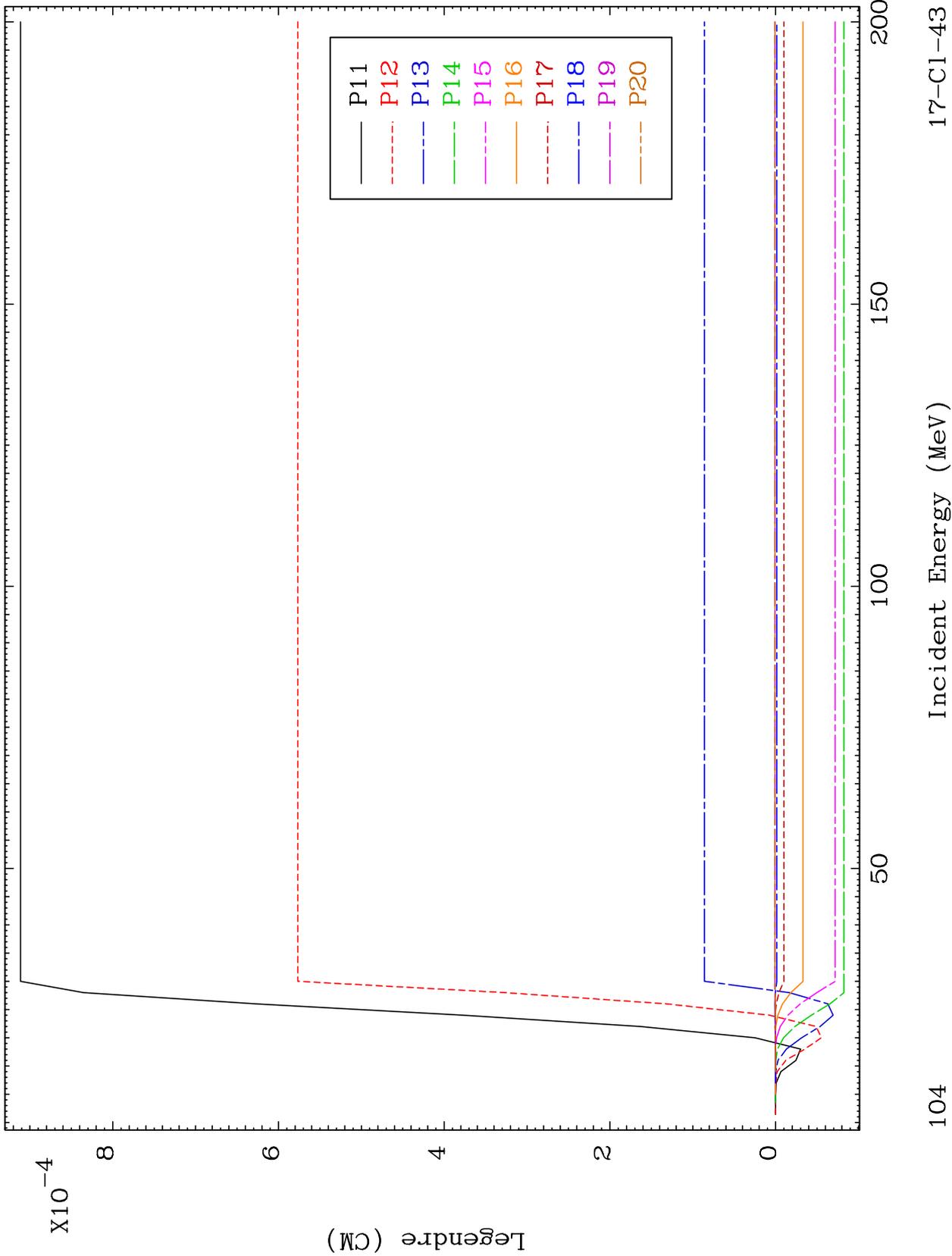
Incident Energy (MeV)

17-Cl-43

MAT 1749

3.494 MeV (n,n') Level
Legendre Coefficients

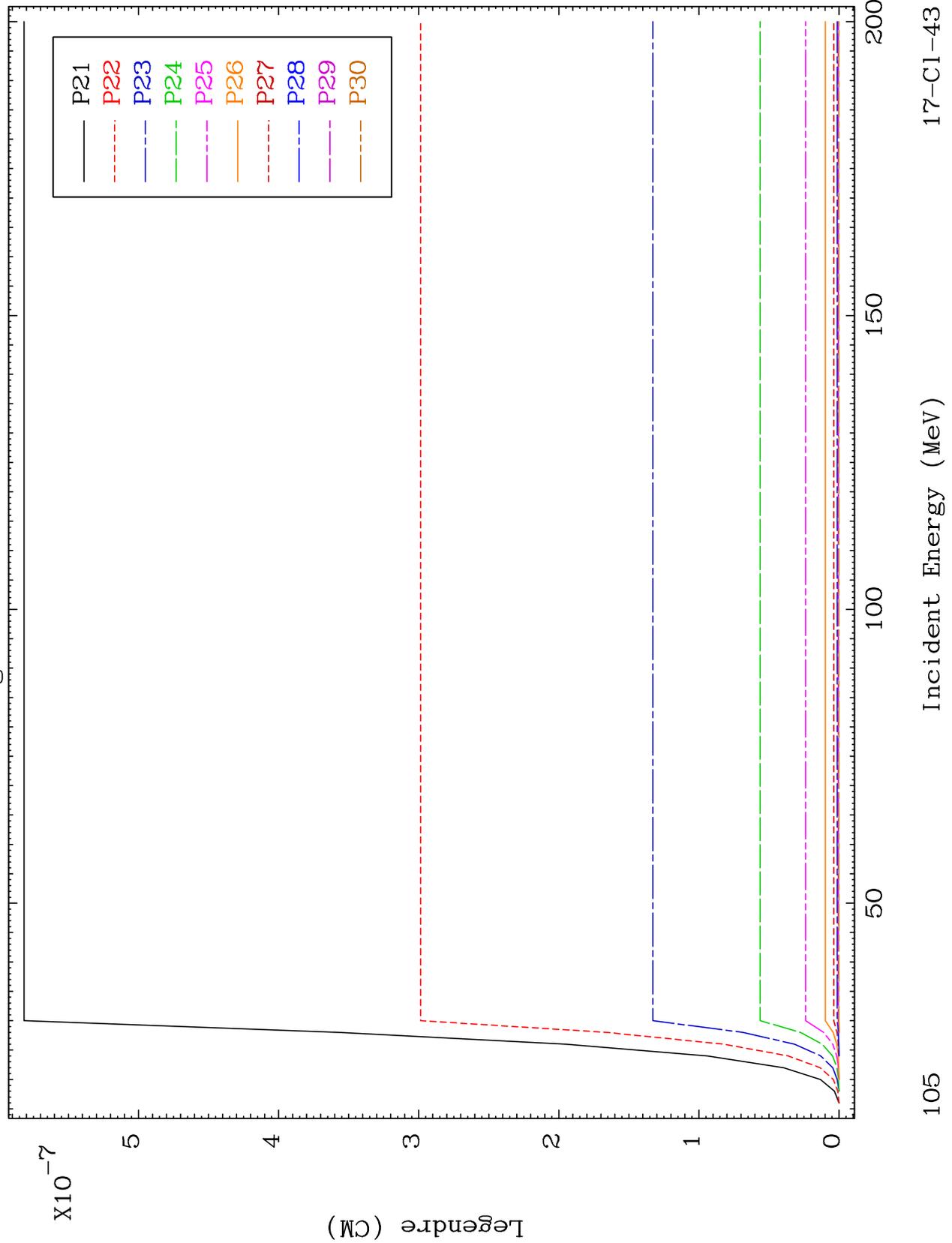
17-Cl-43



MAT 1749

3.494 MeV (n,n') Level
Legendre Coefficients

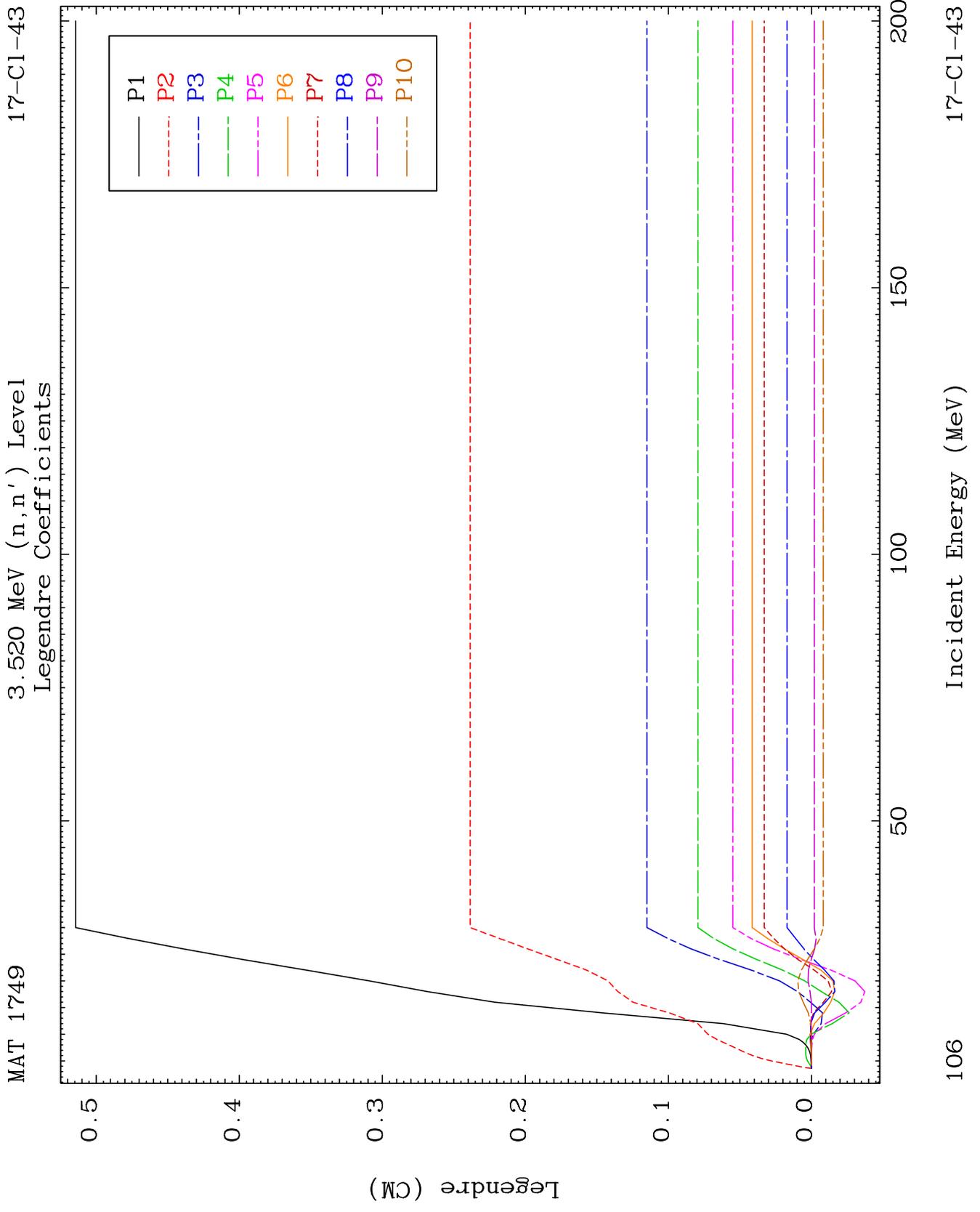
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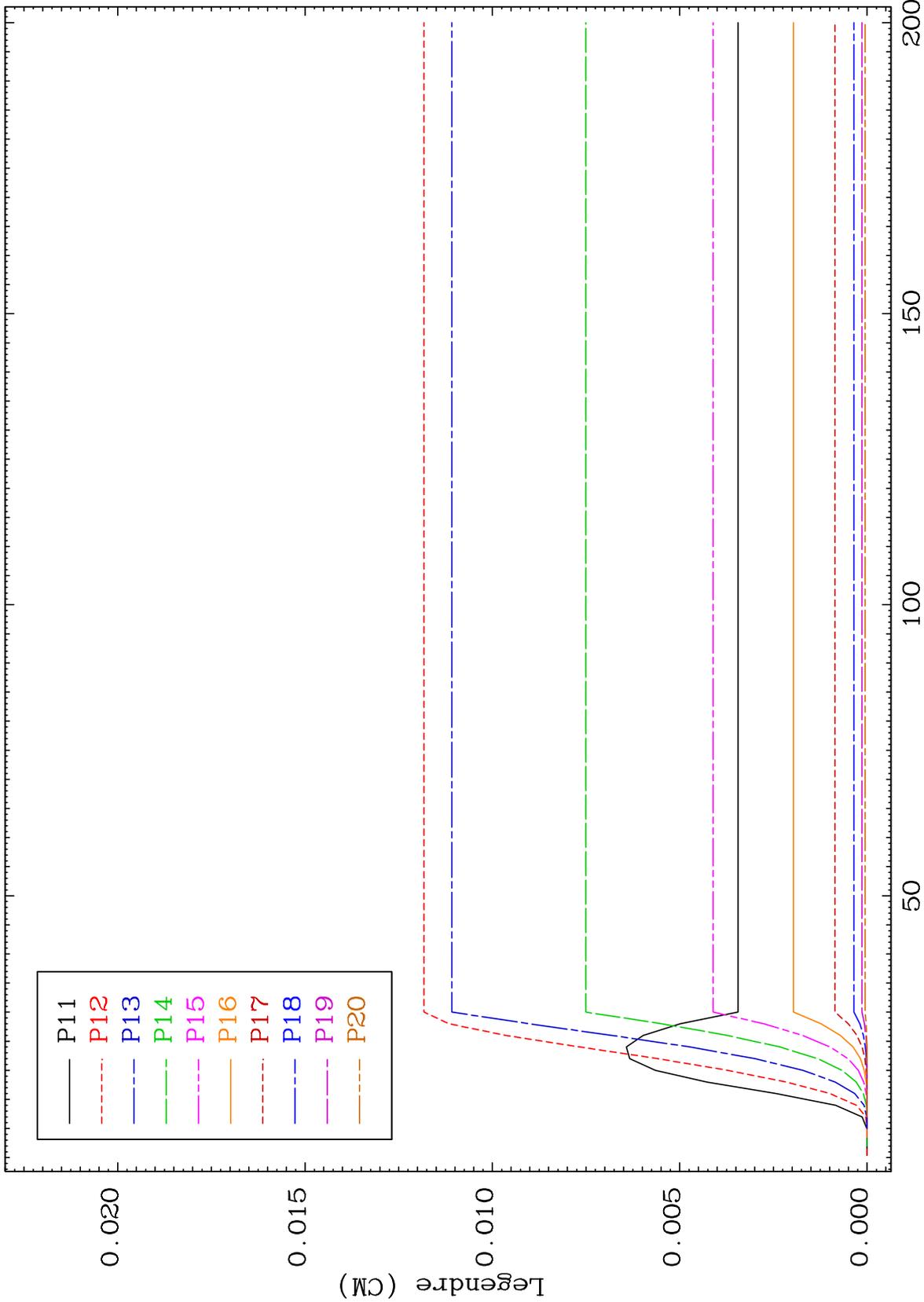


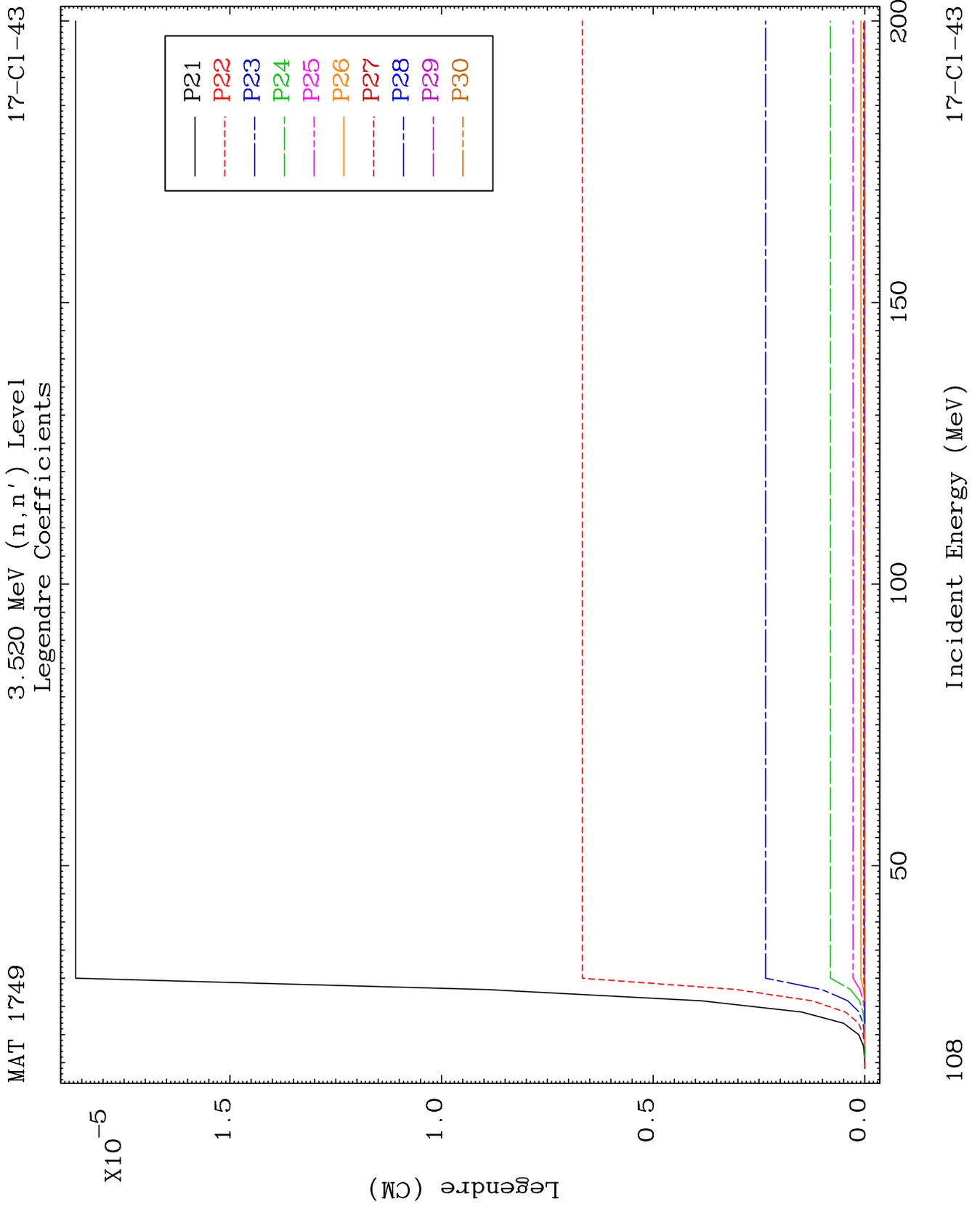
17-Cl-43

Incident Energy (MeV)

105



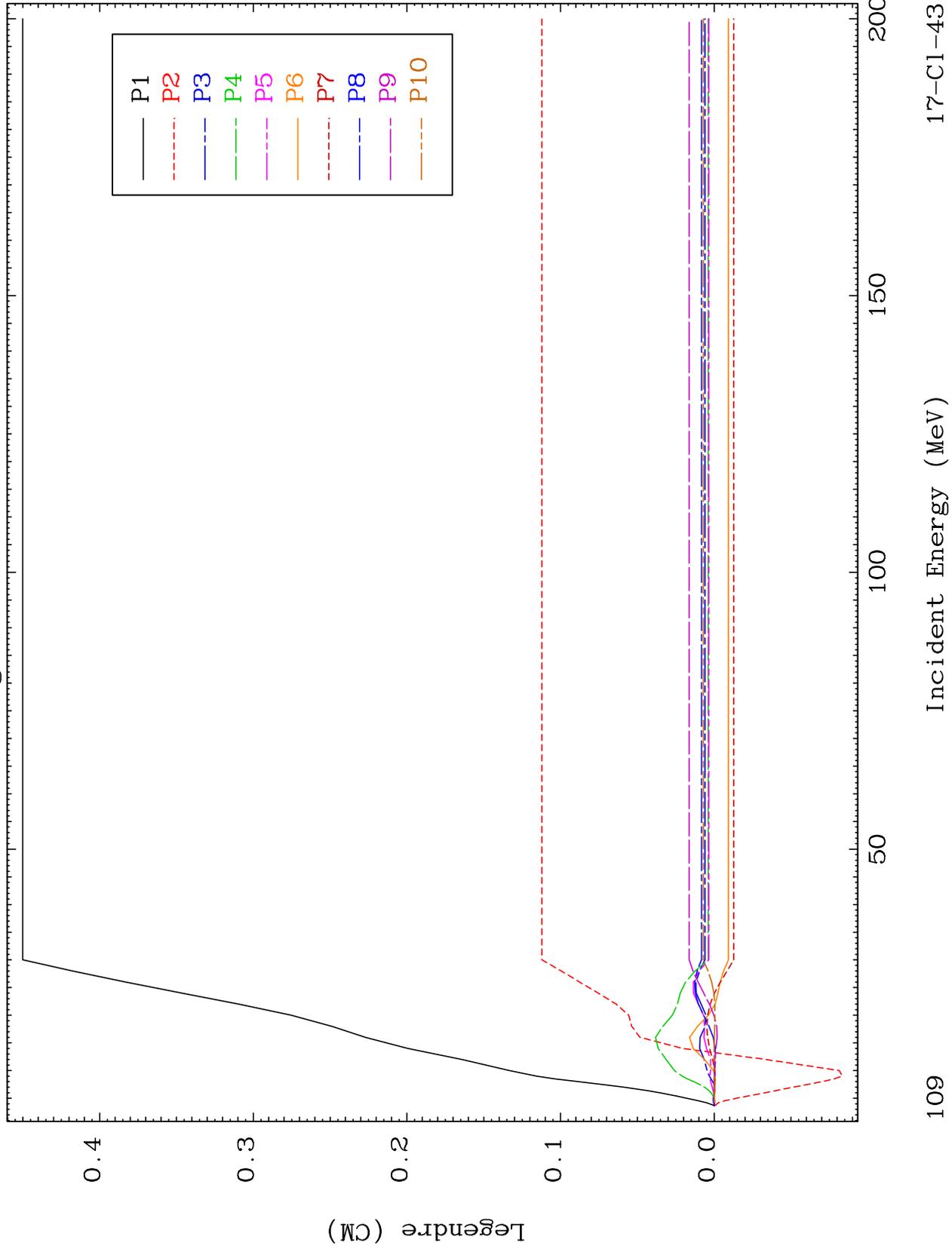




MAT 1749

3.536 MeV (n,n') Level
Legendre Coefficients

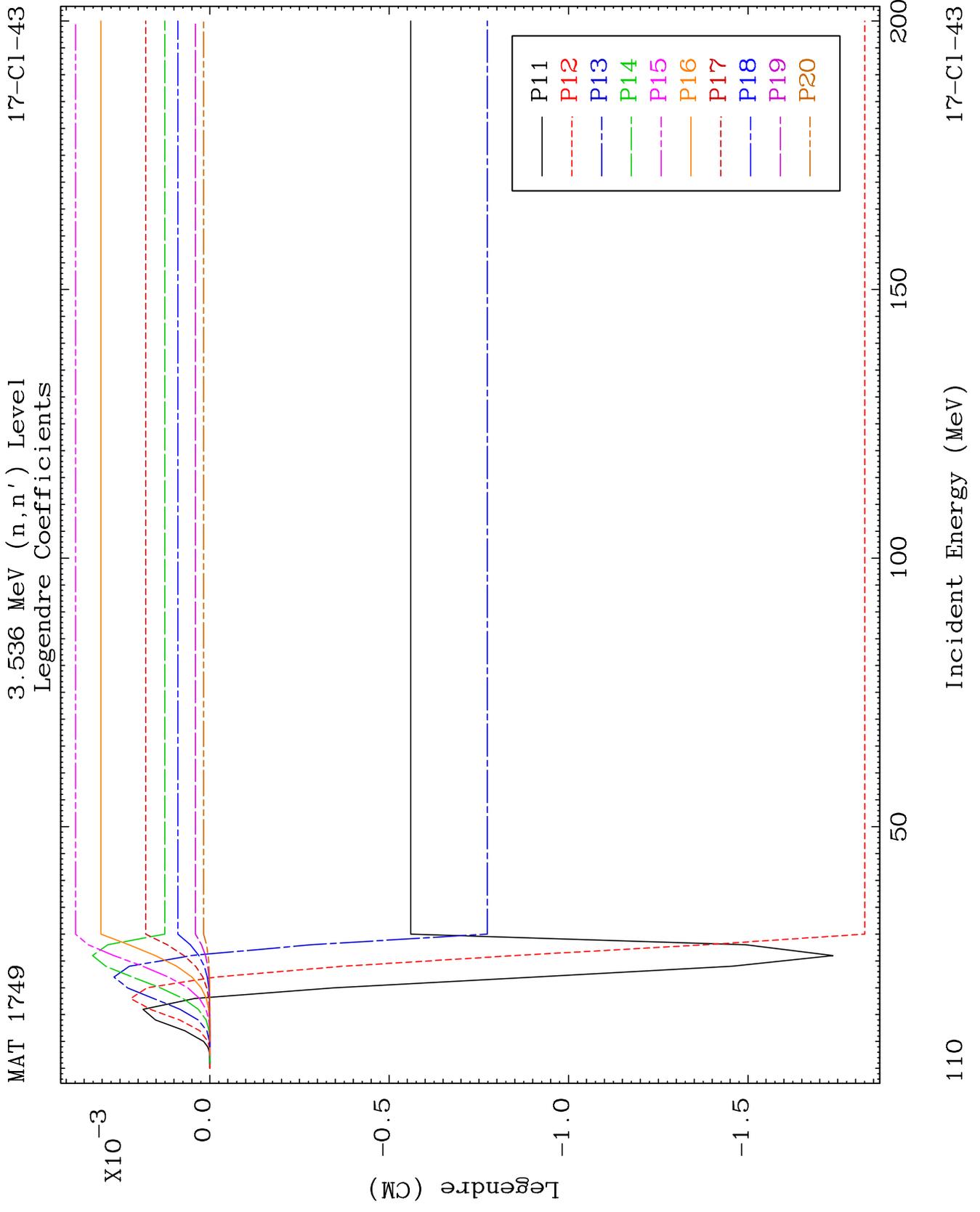
17-Cl-43



109

Incident Energy (MeV)

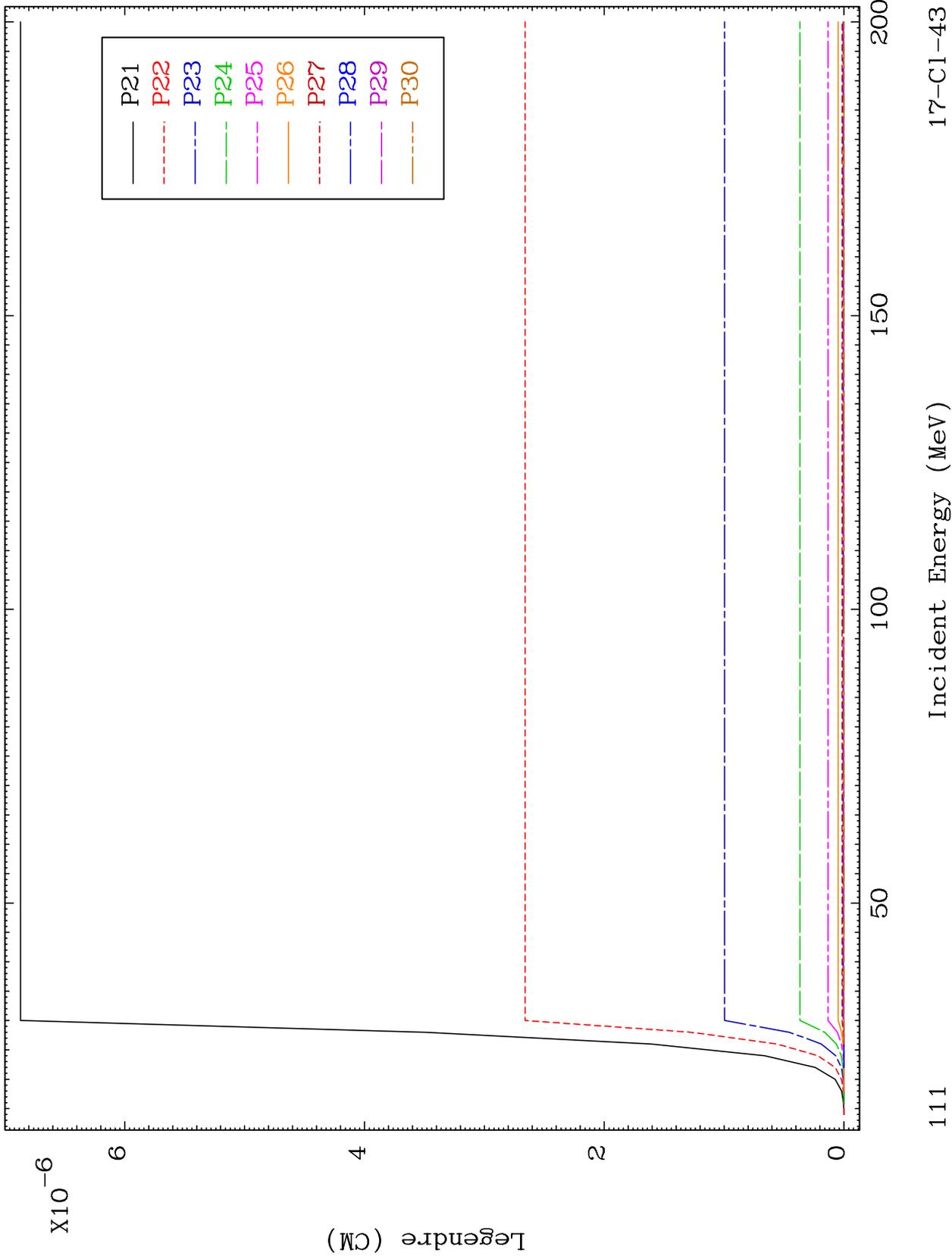
17-Cl-43



MAT 1749

3.536 MeV (n,n') Level
Legendre Coefficients

17-Cl-43



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