

Program EVALPLOT
(Version 2015-2)

by

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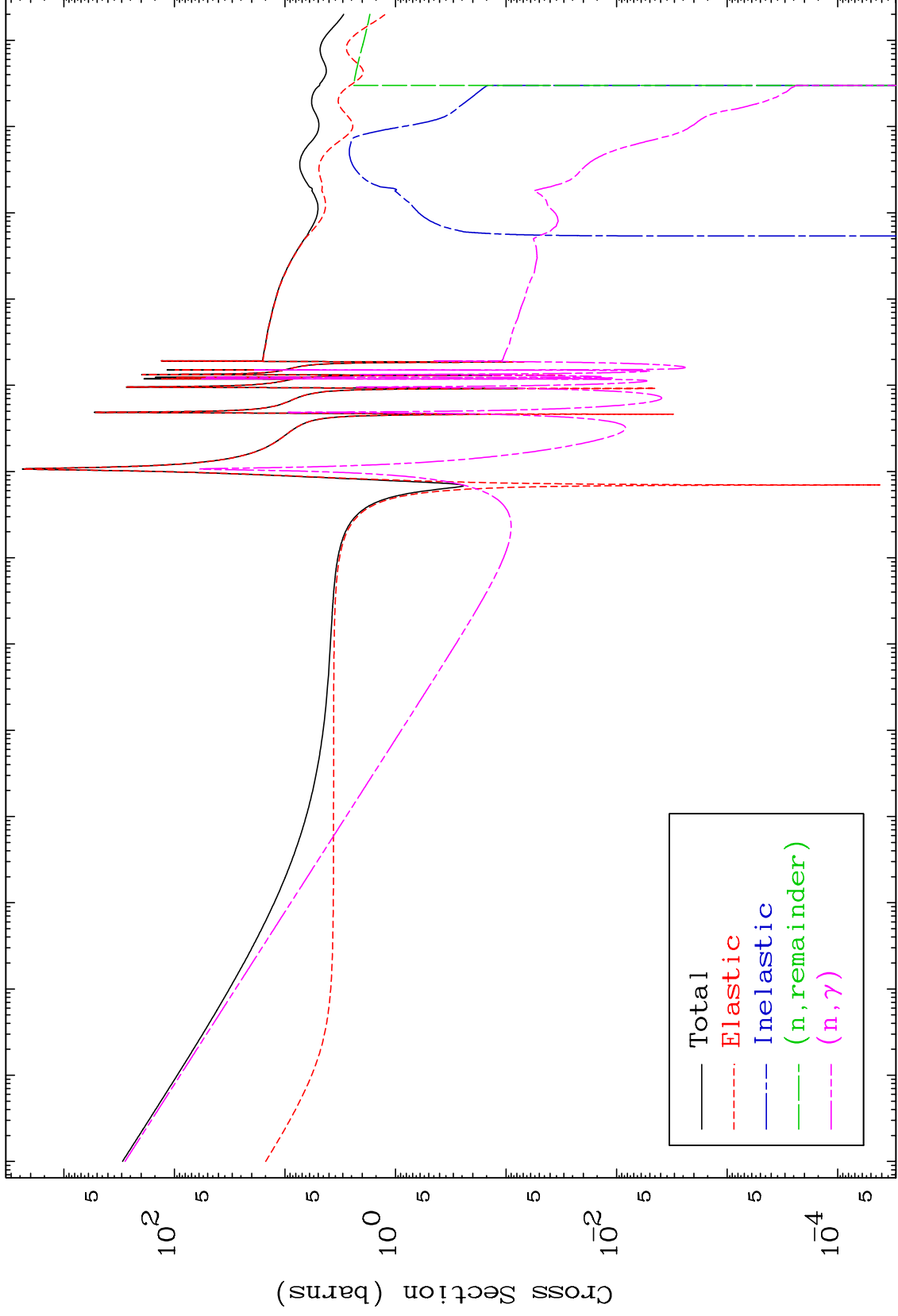
Press Mouse Button to Start

MAT 7861

Major

293 Kelvin Cross Sections

78-Pt-202



Incident Energy (MeV)

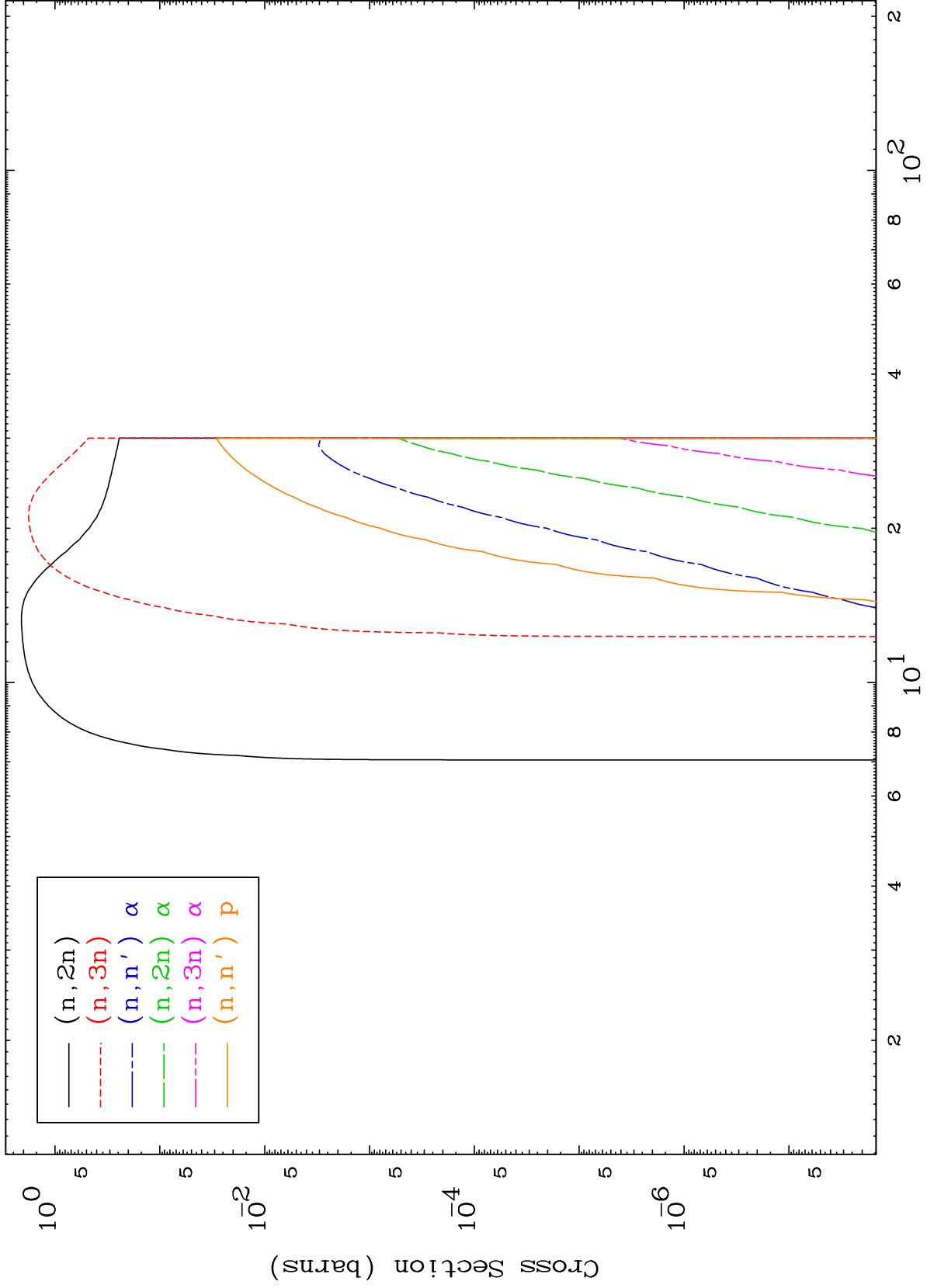
78-Pt-202

1

MAT 7861

Neutron Production
293 Kelvin Cross Sections

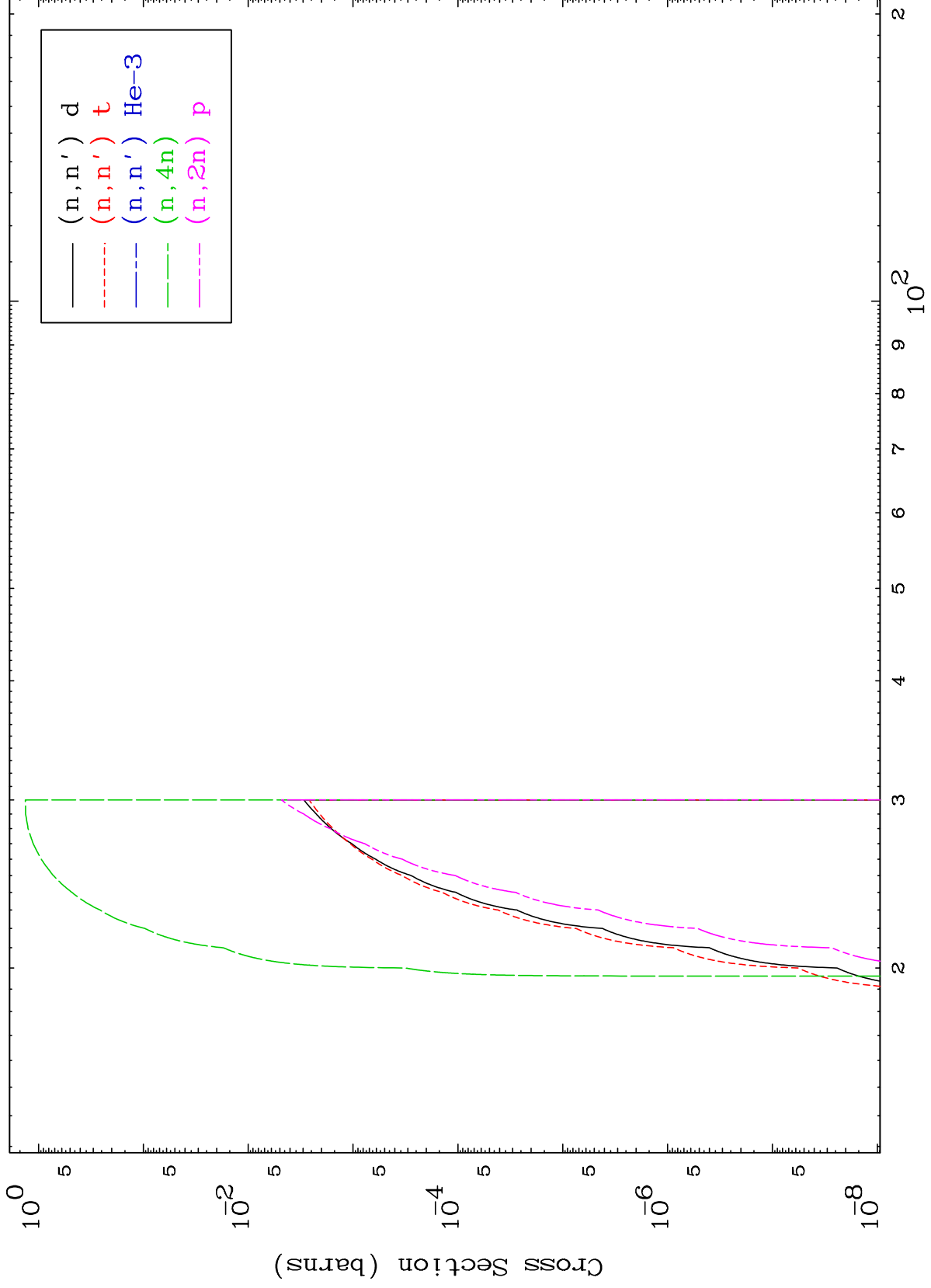
78-Pt-202



2

Incident Energy (MeV)

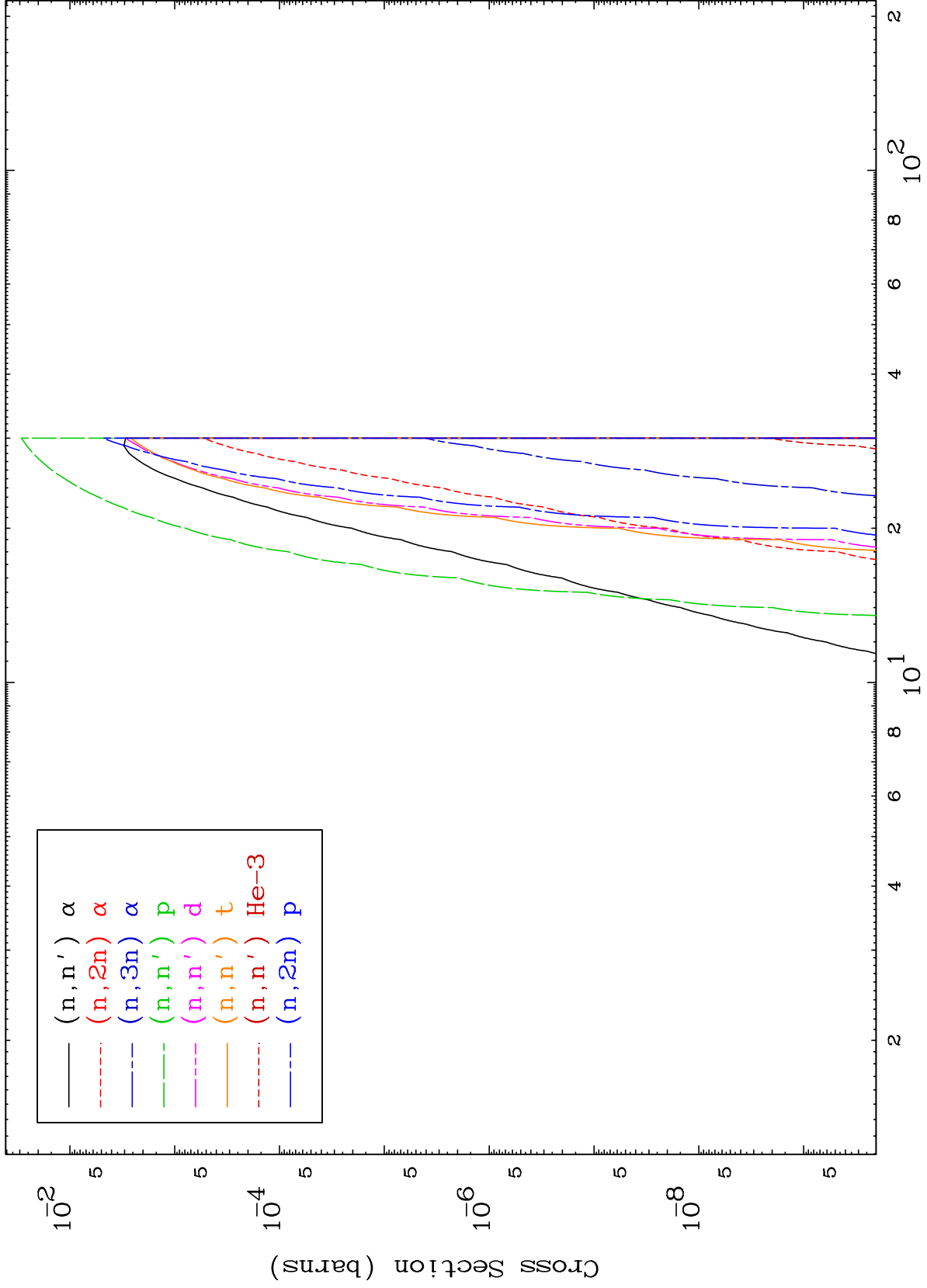
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Charged Particle
293 Kelvin Cross Sections

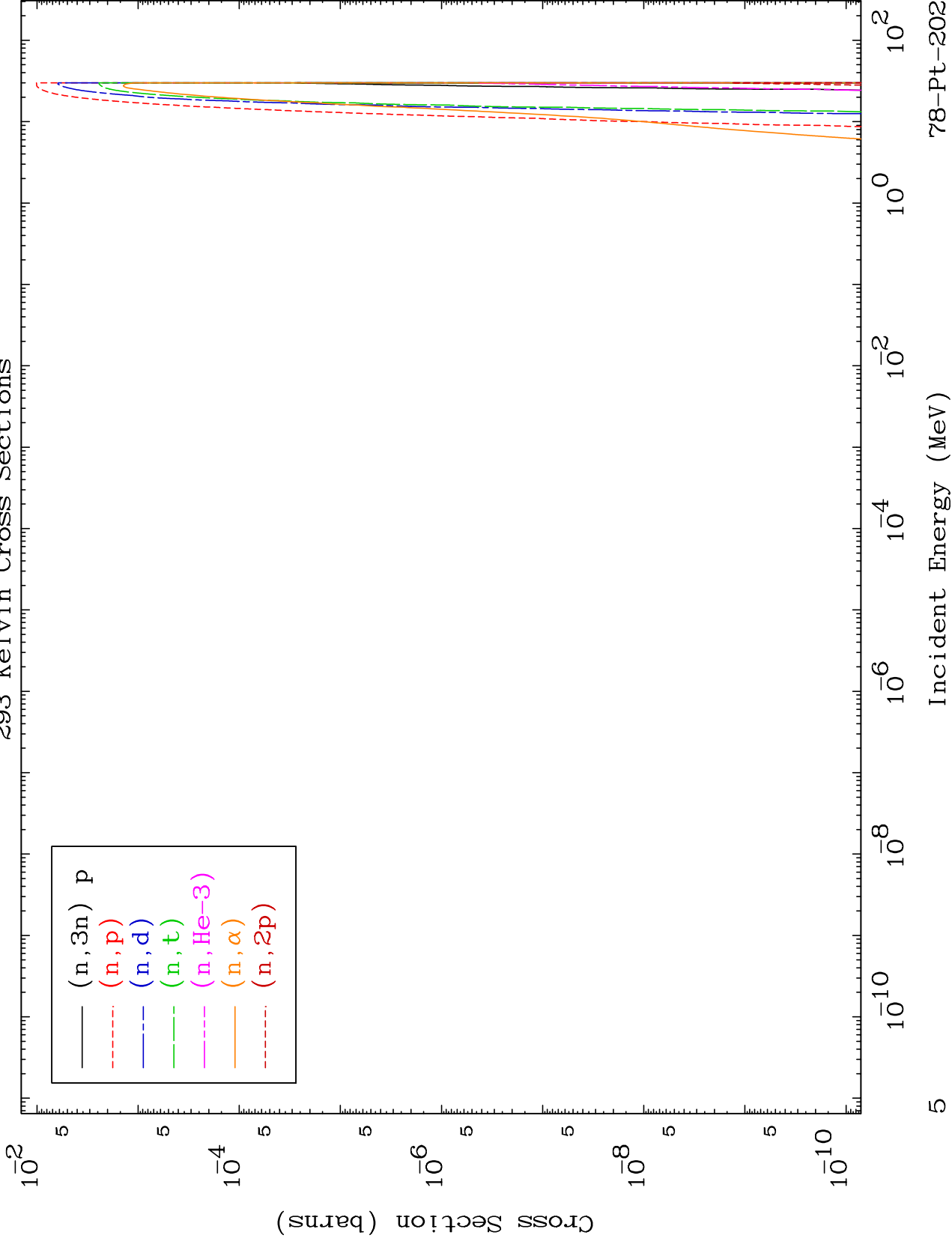
78-Pt-202



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Charged Particle
293 Kelvin Cross Sections

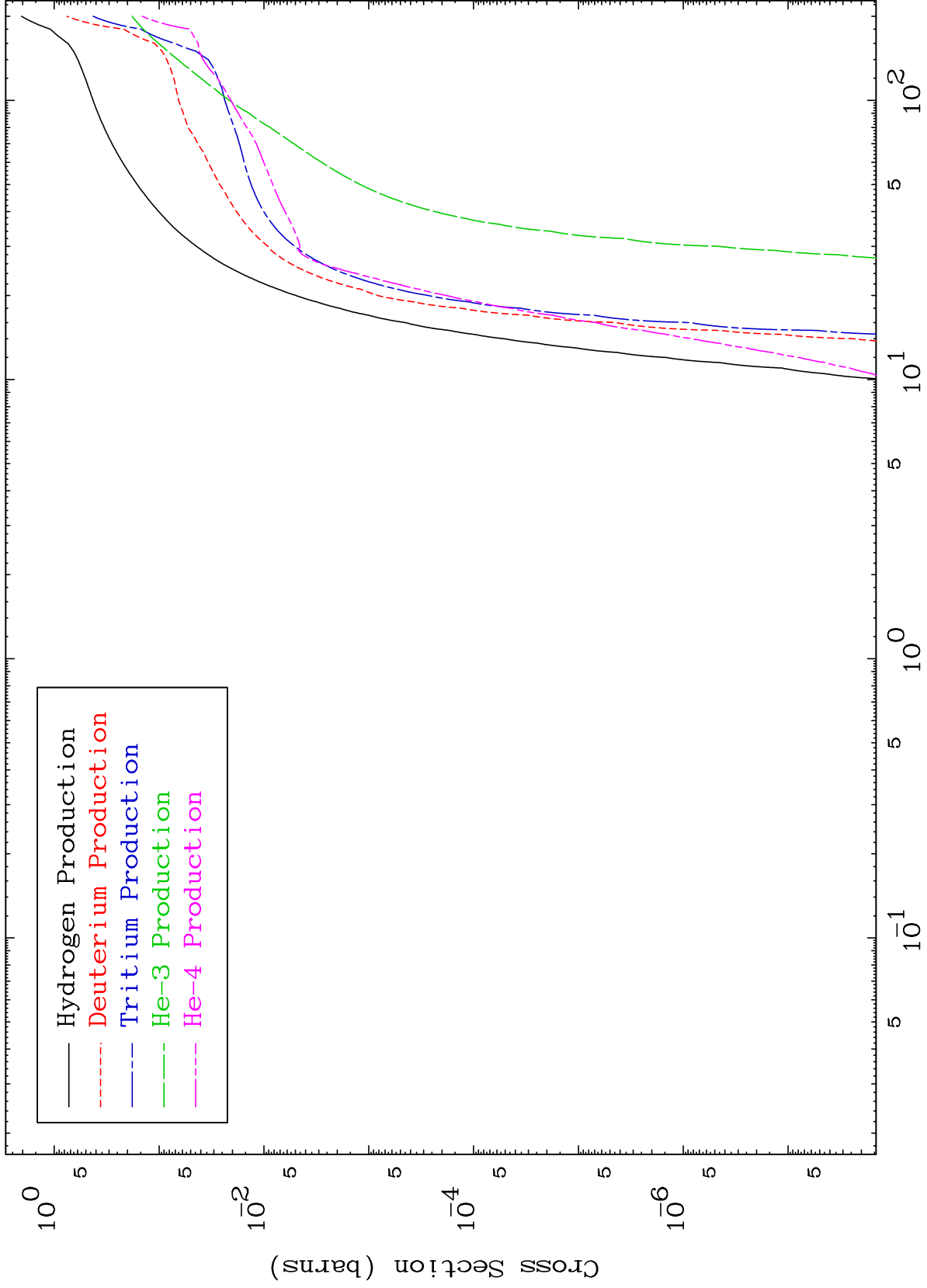
78-Pt-202



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Particle Production
293 Kelvin Cross Sections

78-Pt-202



6

Incident Energy (MeV)

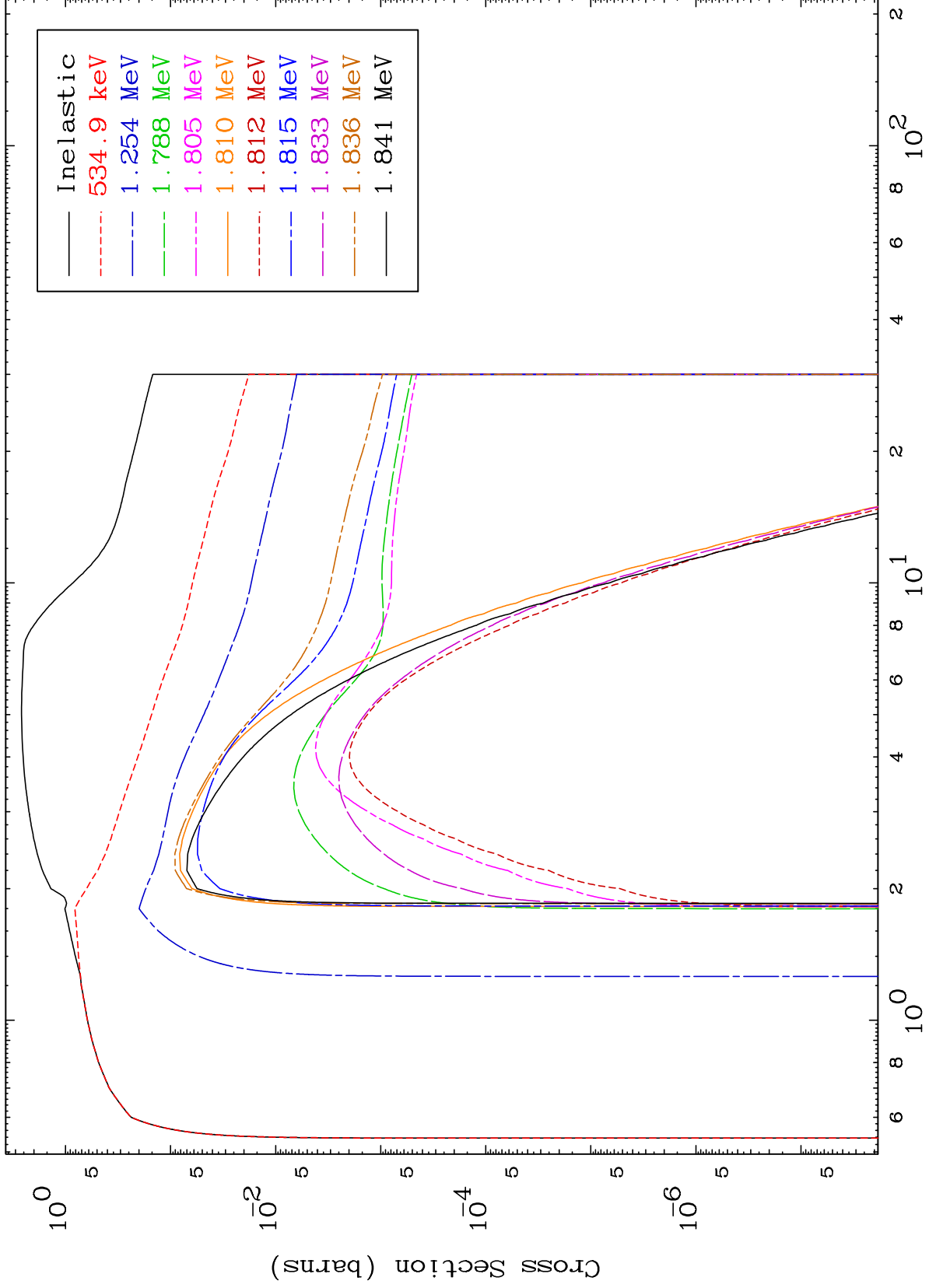
78-Pt-202

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(n,n') Level

78-Pt-202

293 Kelvin Cross Sections



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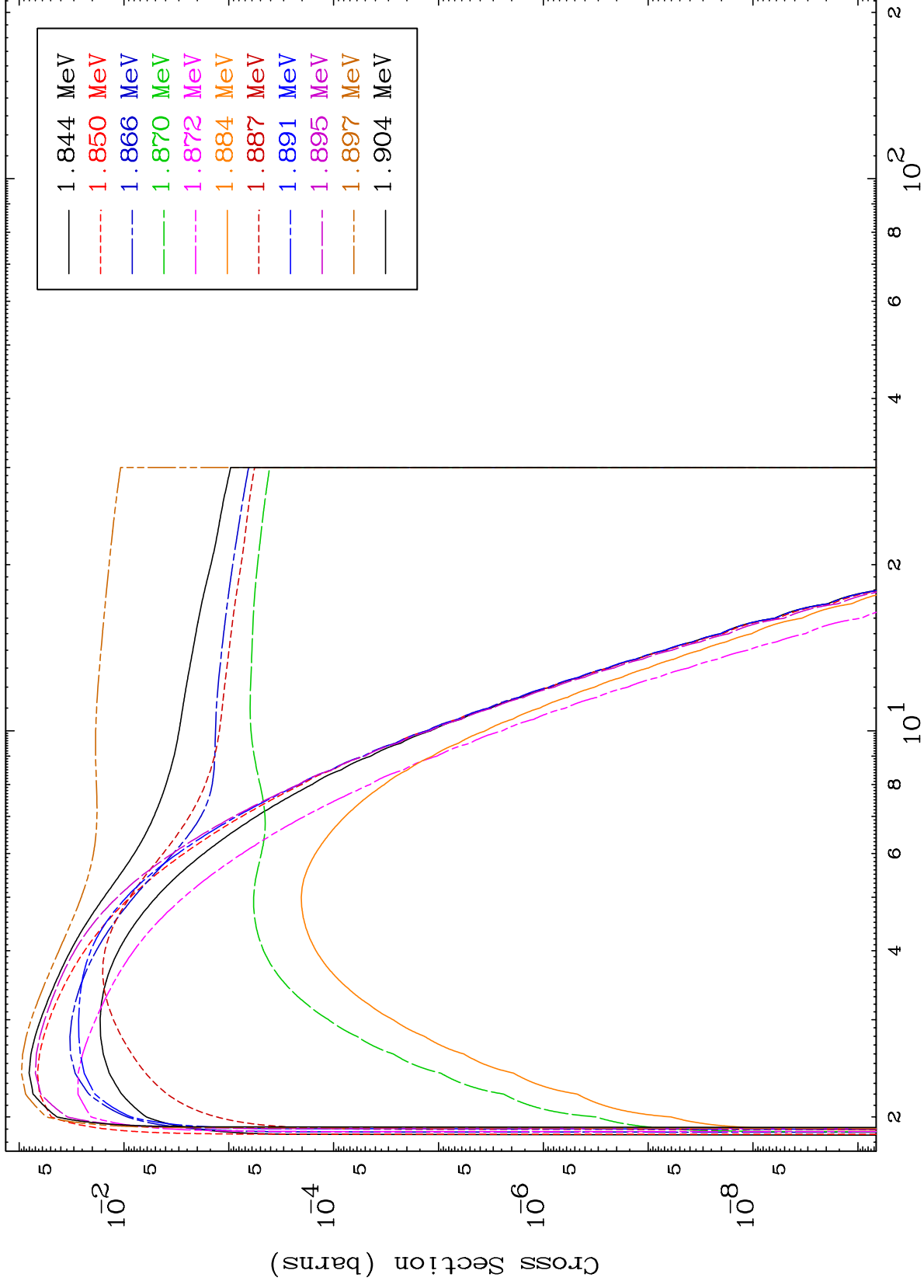
Incident Energy (MeV)

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MAT 7861

(n,n') Level
293 Kelvin Cross Sections

78-Pt-202



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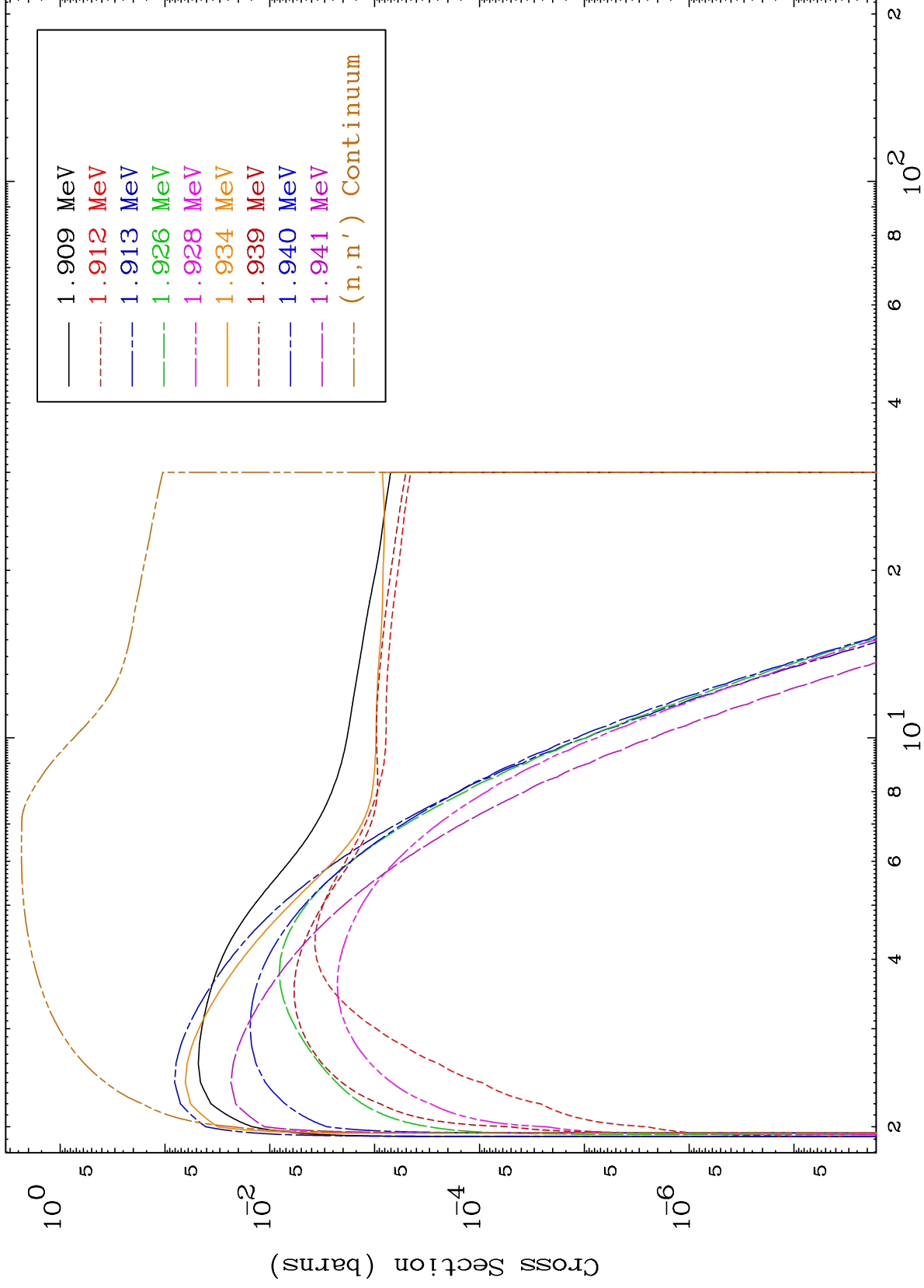
Incident Energy (MeV)

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MAT 7861

(n,n') Level
293 Kelvin Cross Sections

78-Pt-202



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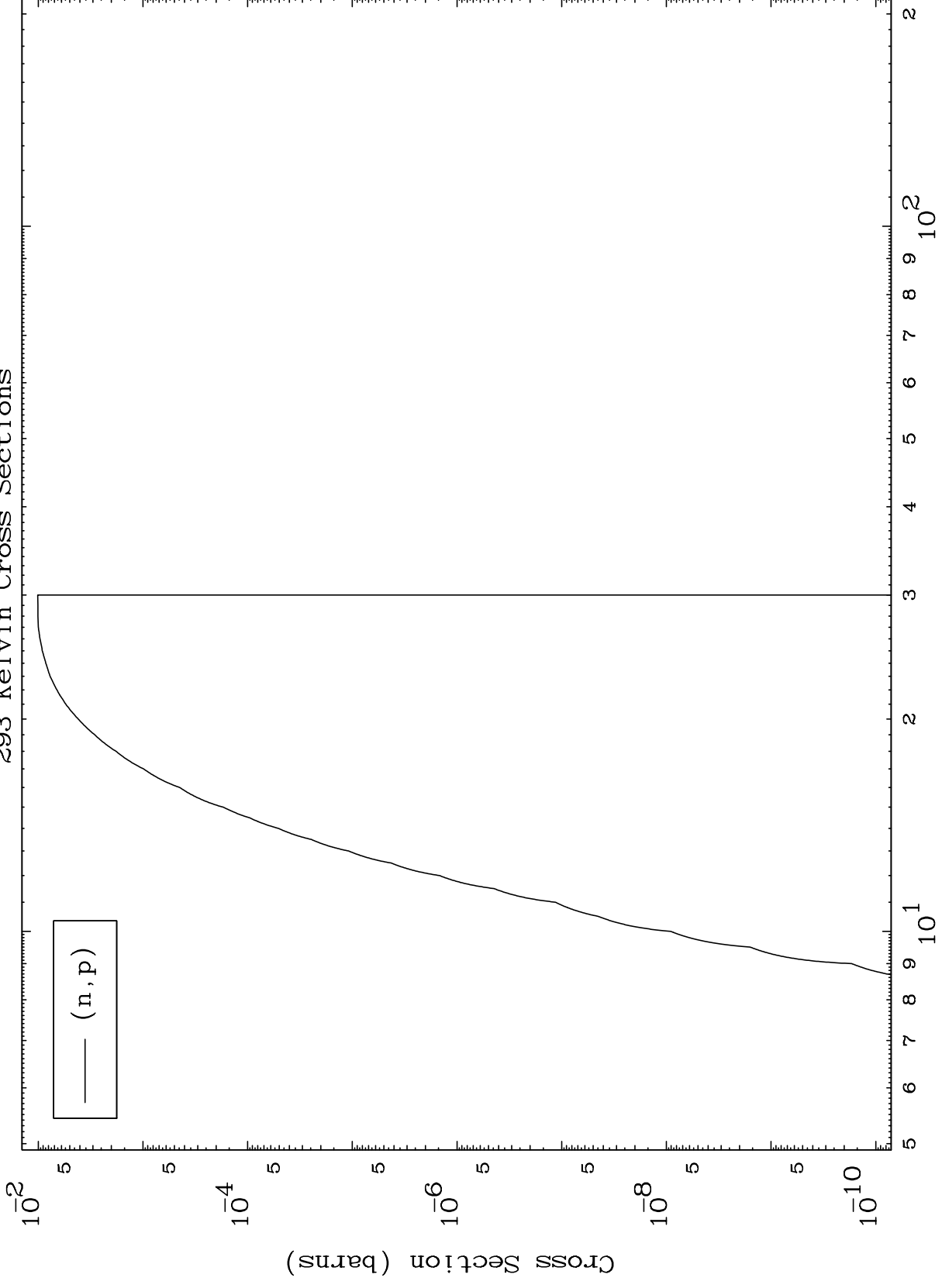
Incident Energy (MeV)

78-Pt-202

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(n,p) Levels
293 Kelvin Cross Sections

78-Pt-202



10

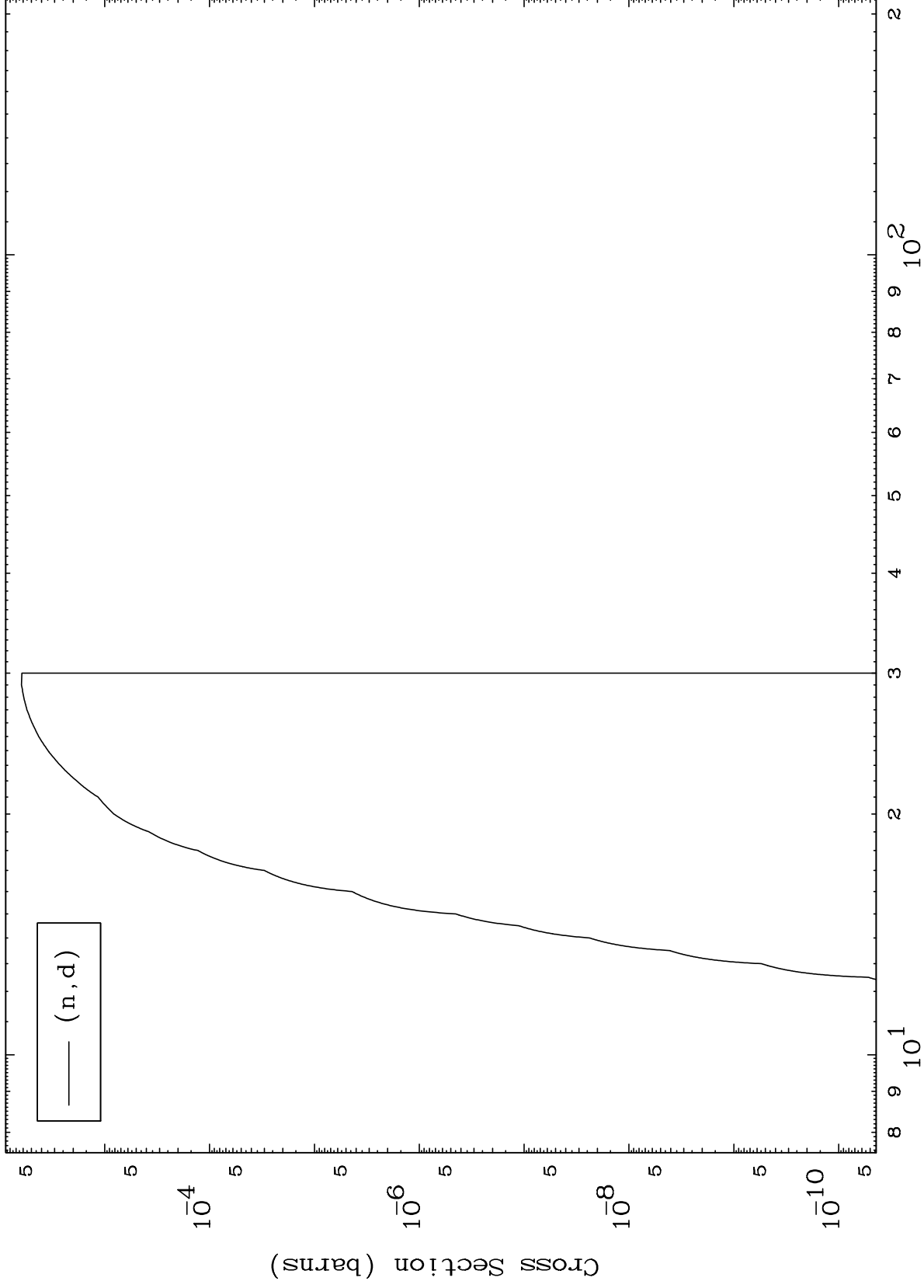
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-202



11

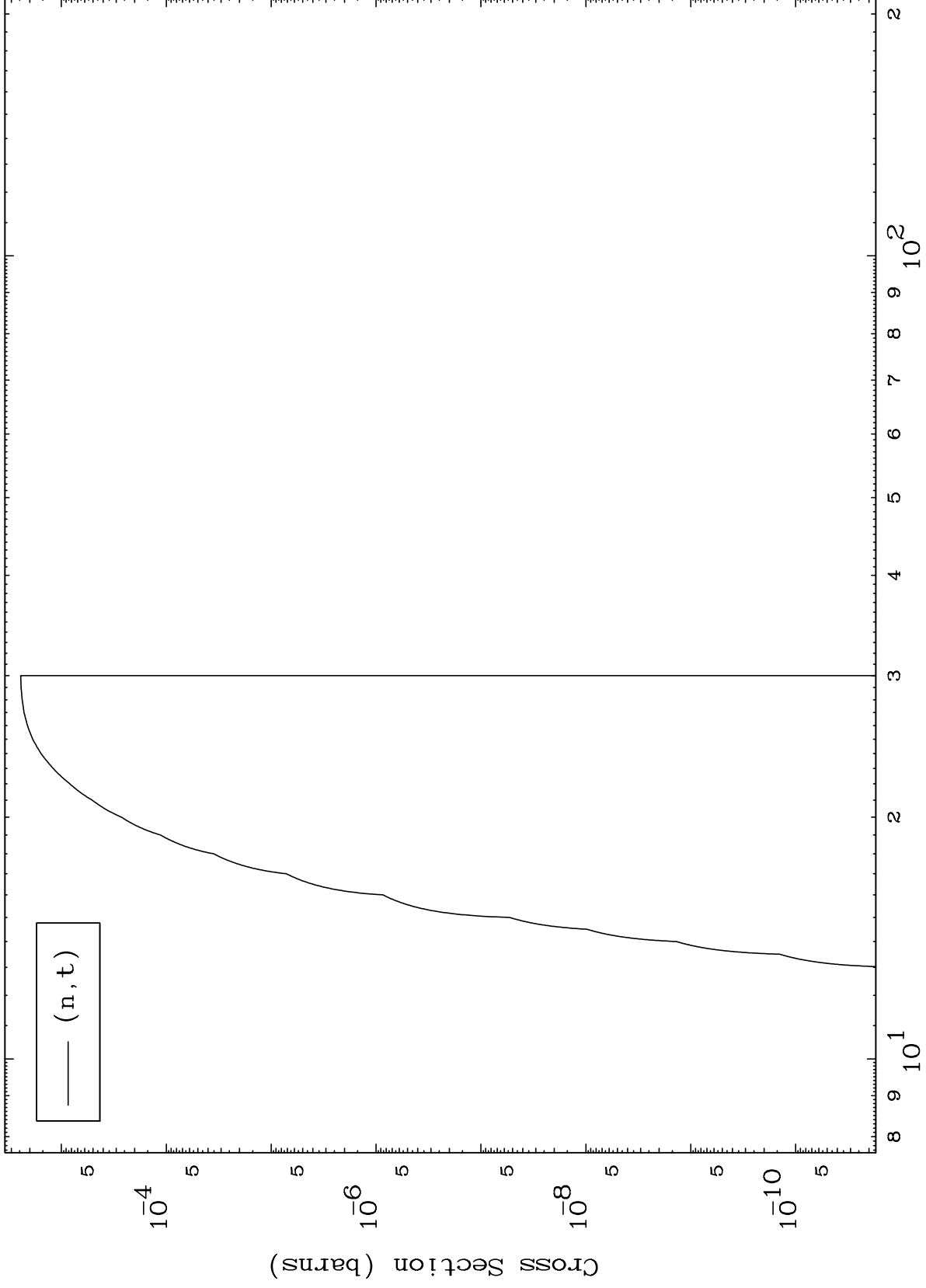
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,t) Levels
293 Kelvin Cross Sections

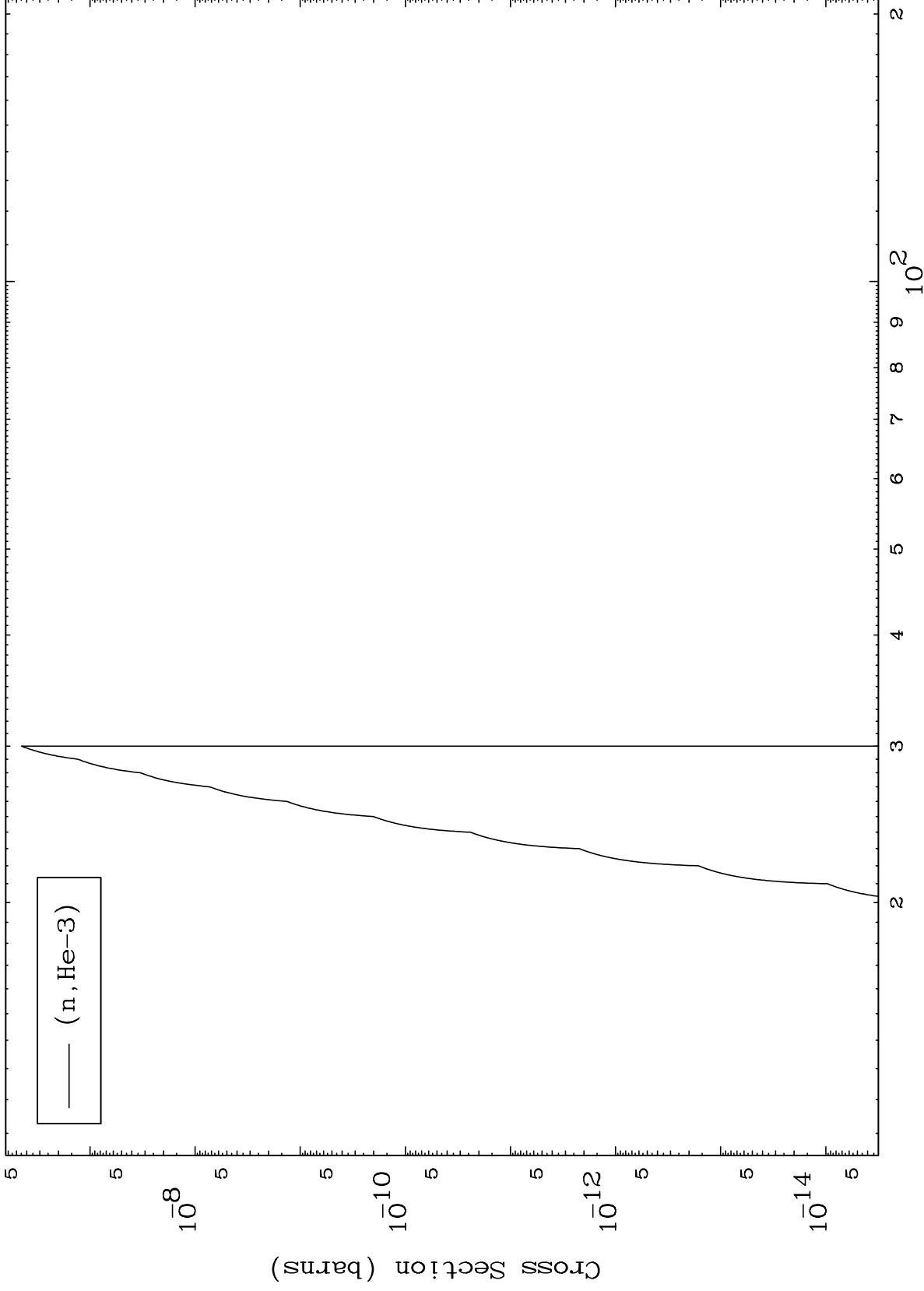
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12

Incident Energy (MeV)

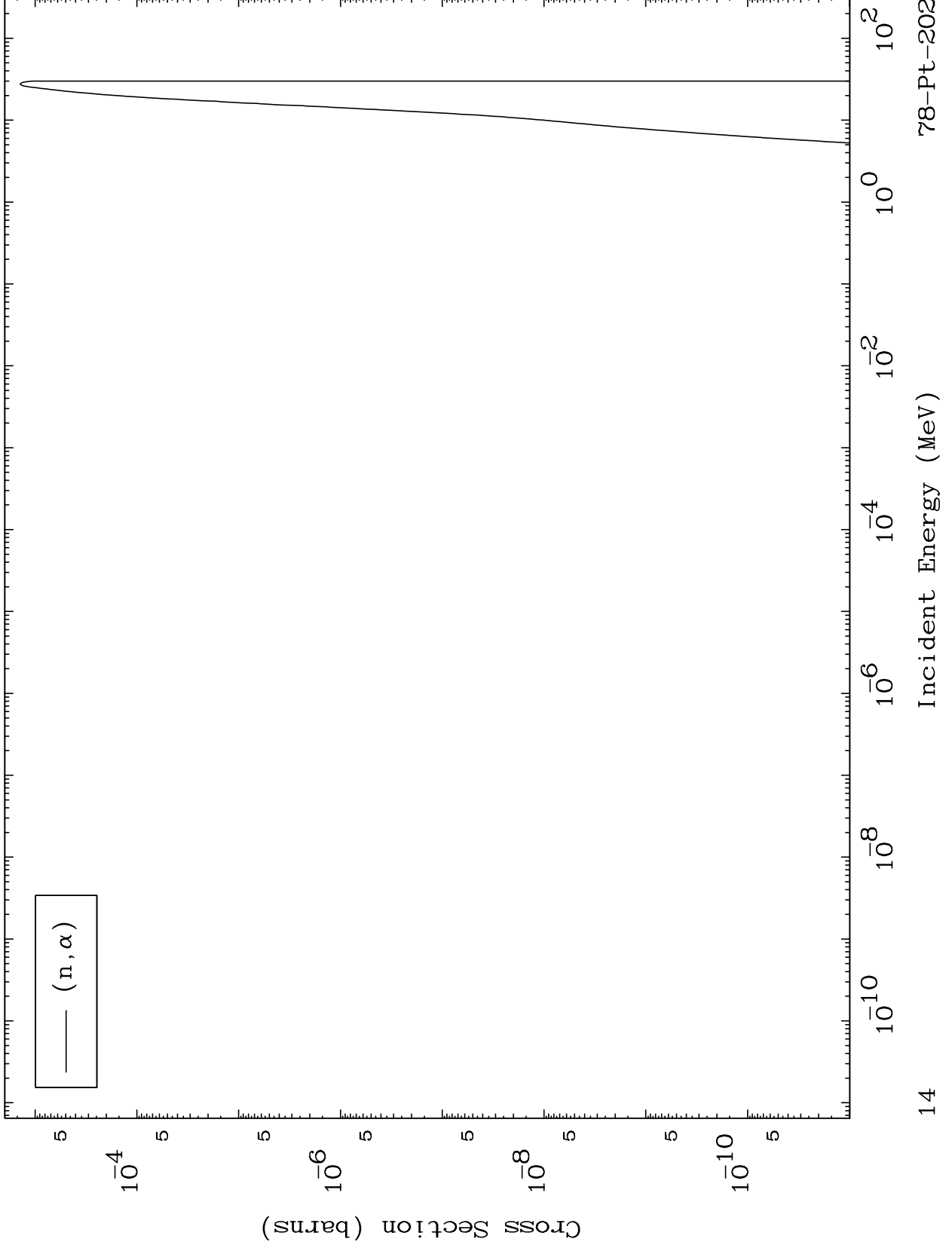
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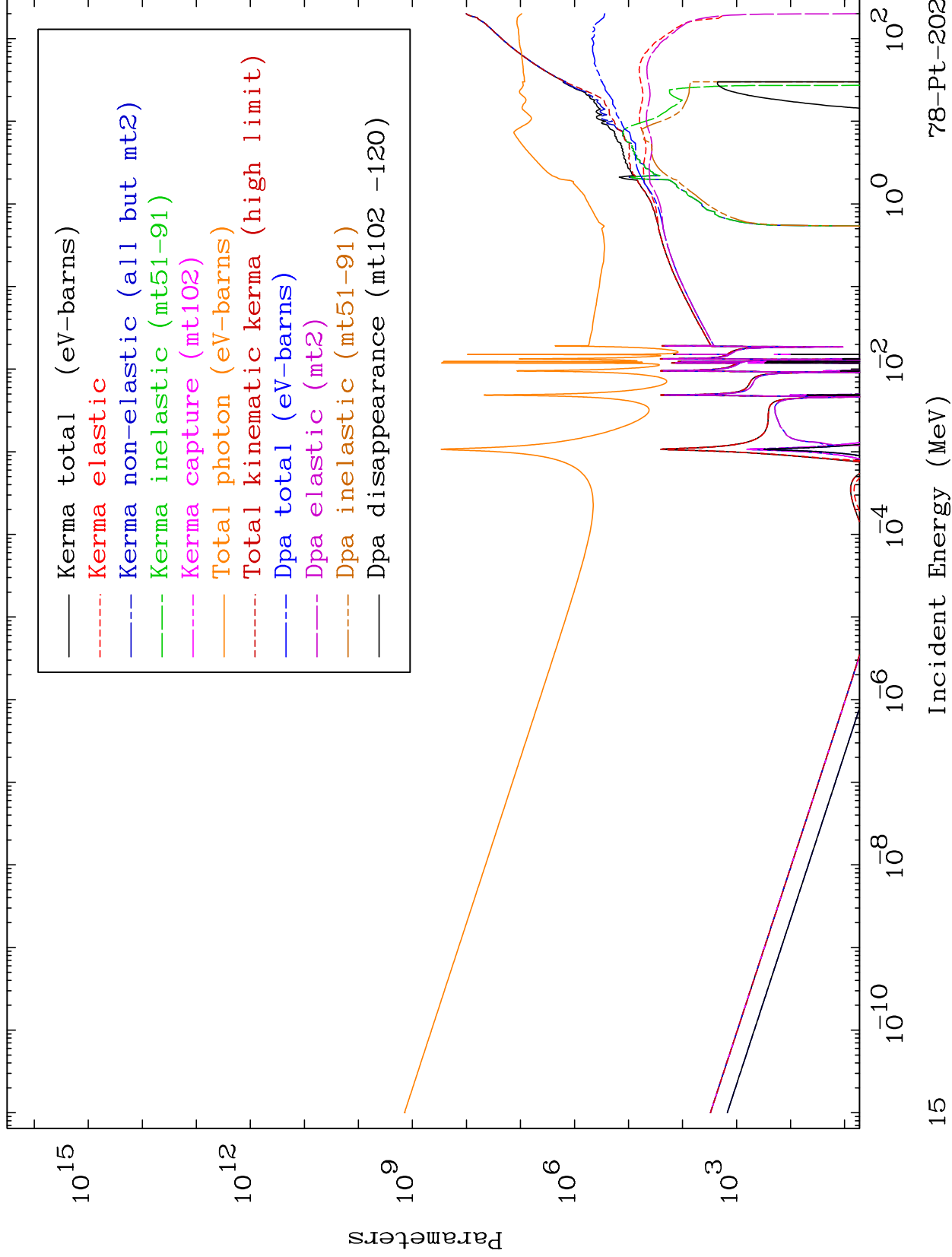


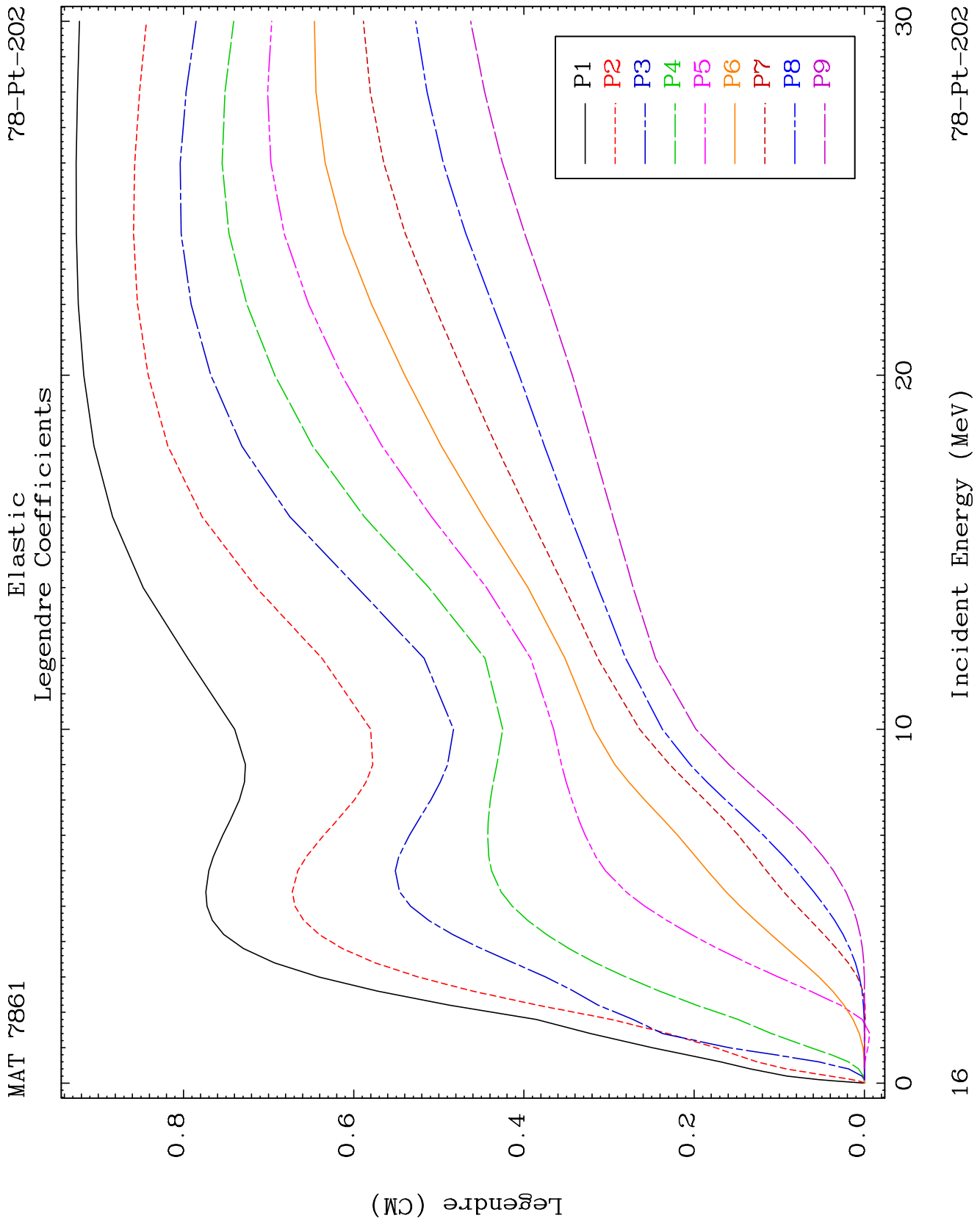
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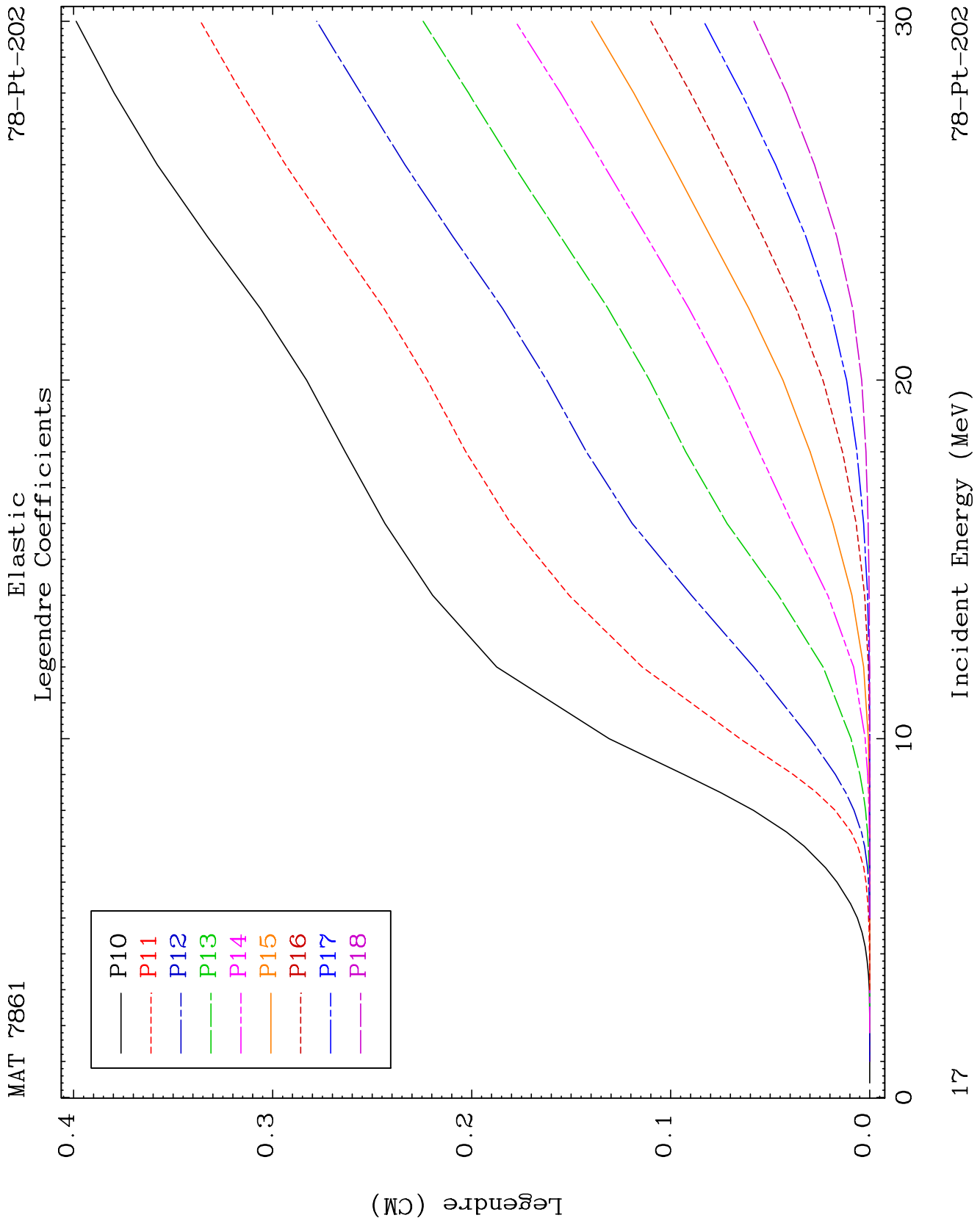
(n, α) Levels
293 Kelvin Cross Sections

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Elastic Legendre Coefficients

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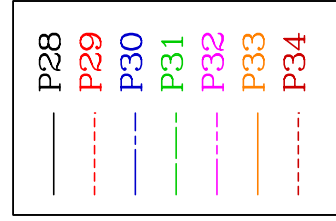
Incident Energy (MeV)

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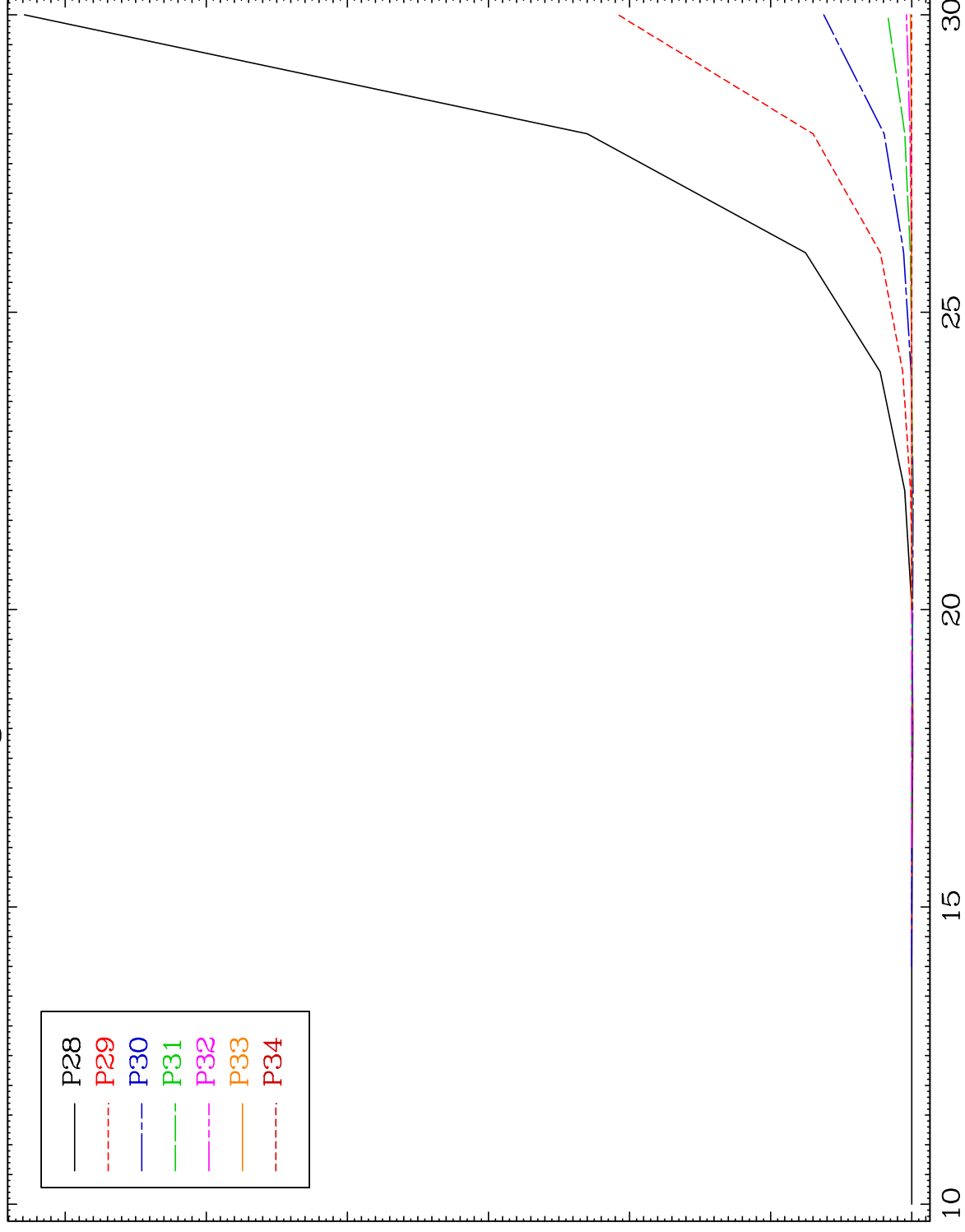
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Elastic
Legendre Coefficients

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$\times 10^{-5}$
Legendre (CM)



10

Incident Energy (MeV)

78-Pt-202

15

20

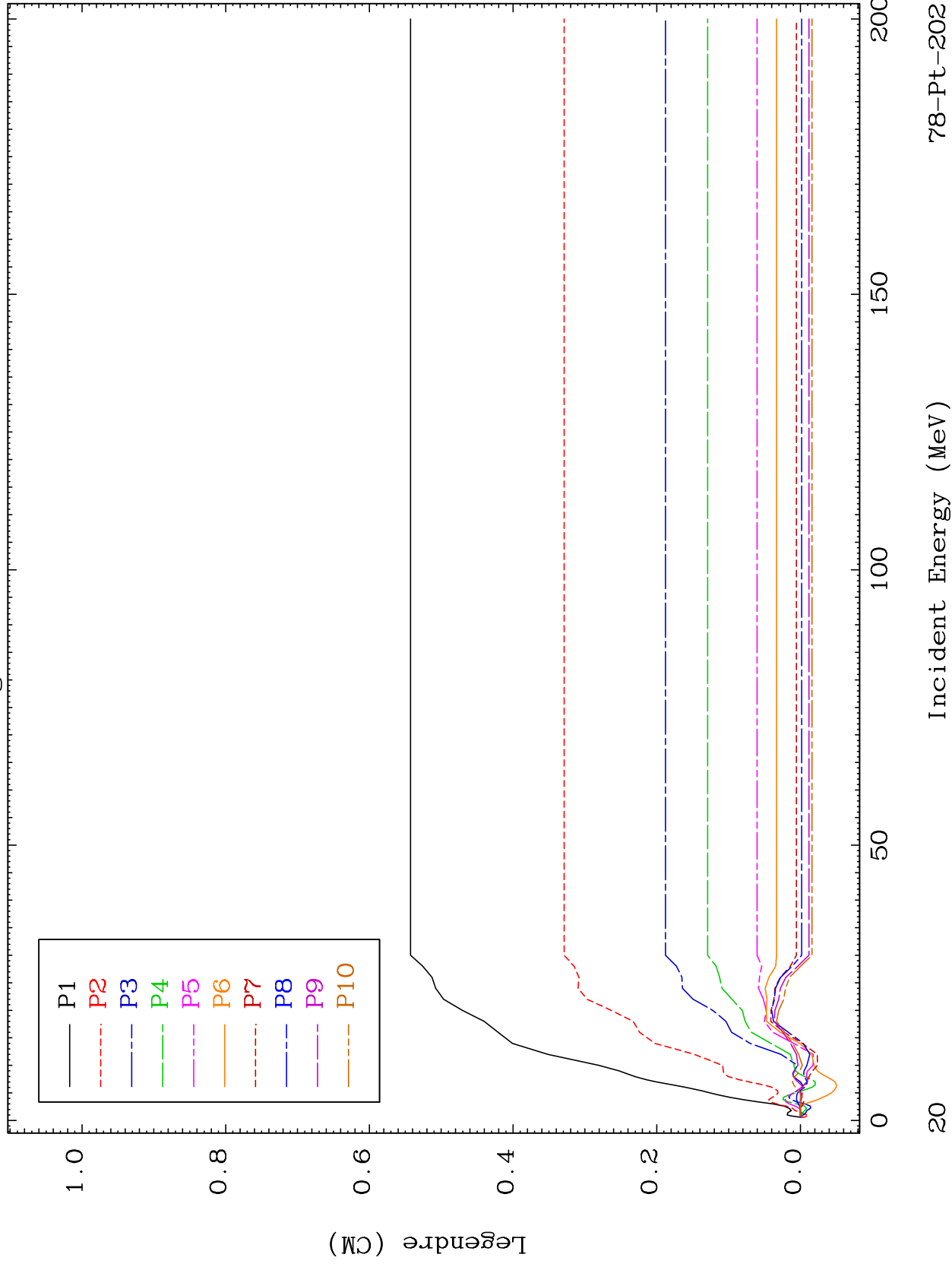
25

30

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534.9 keV (n,n') Level
Legendre Coefficients

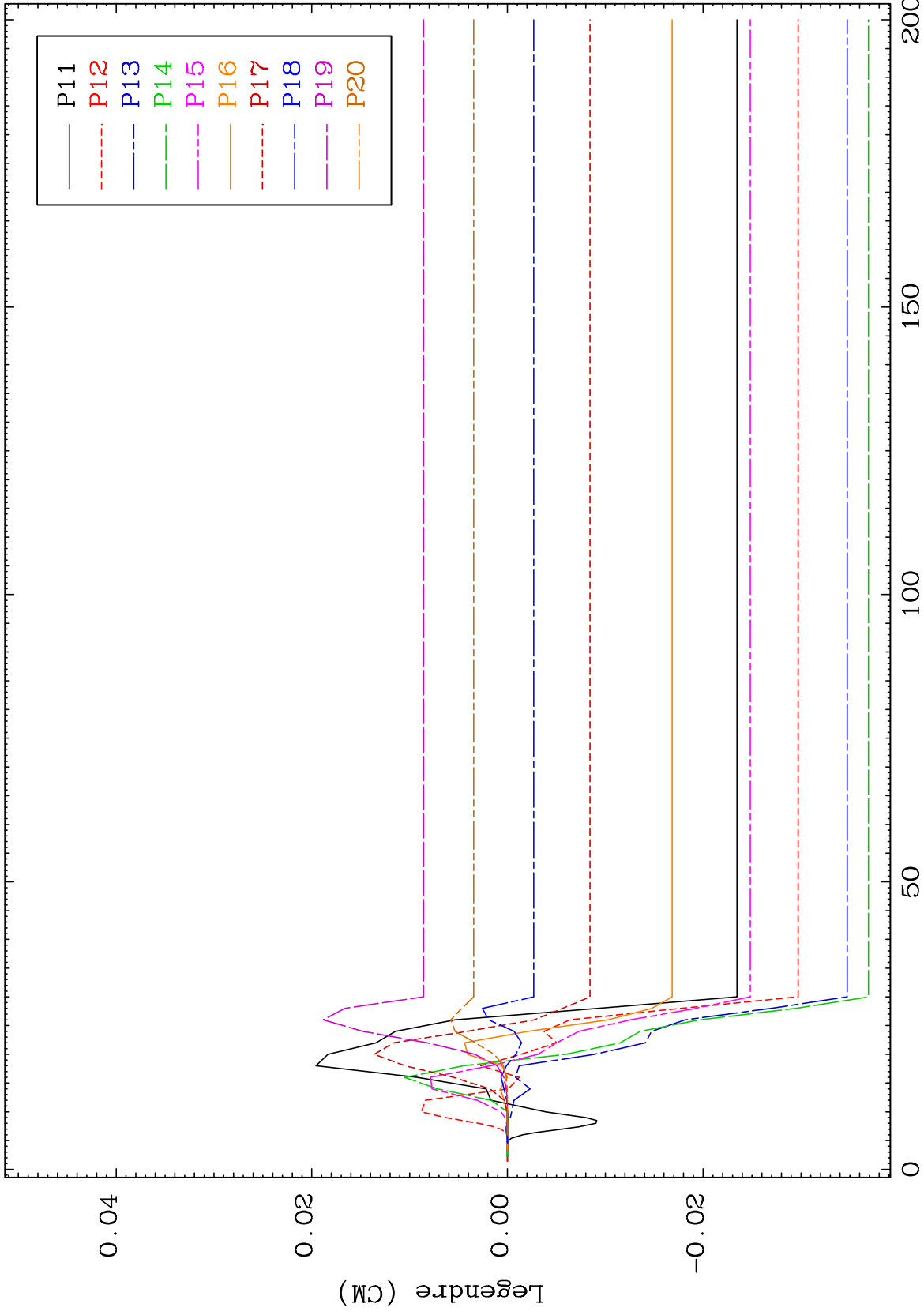
78-Pt-202



MAT 7861

534.9 keV (n,n') Level
Legendre Coefficients

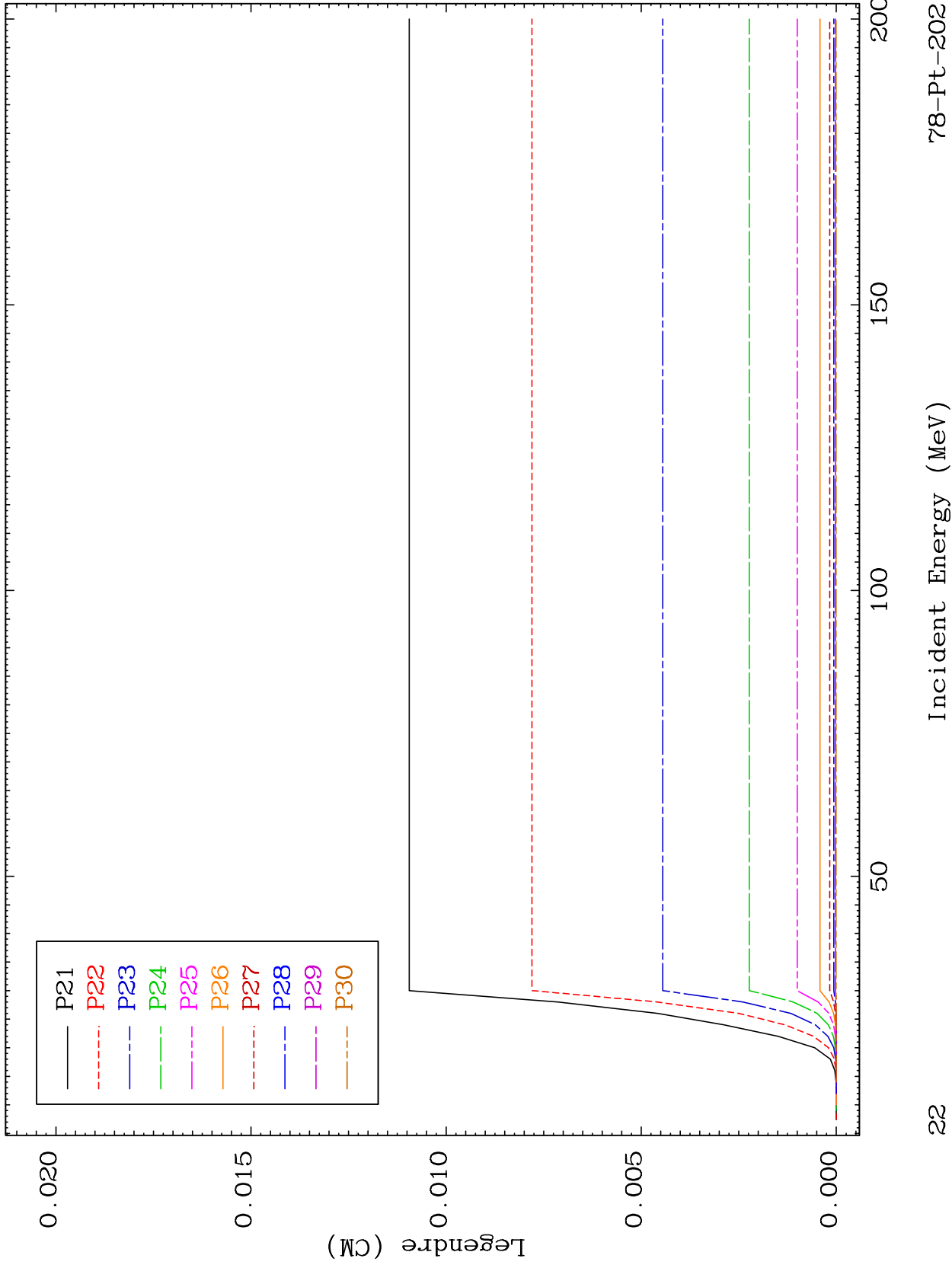
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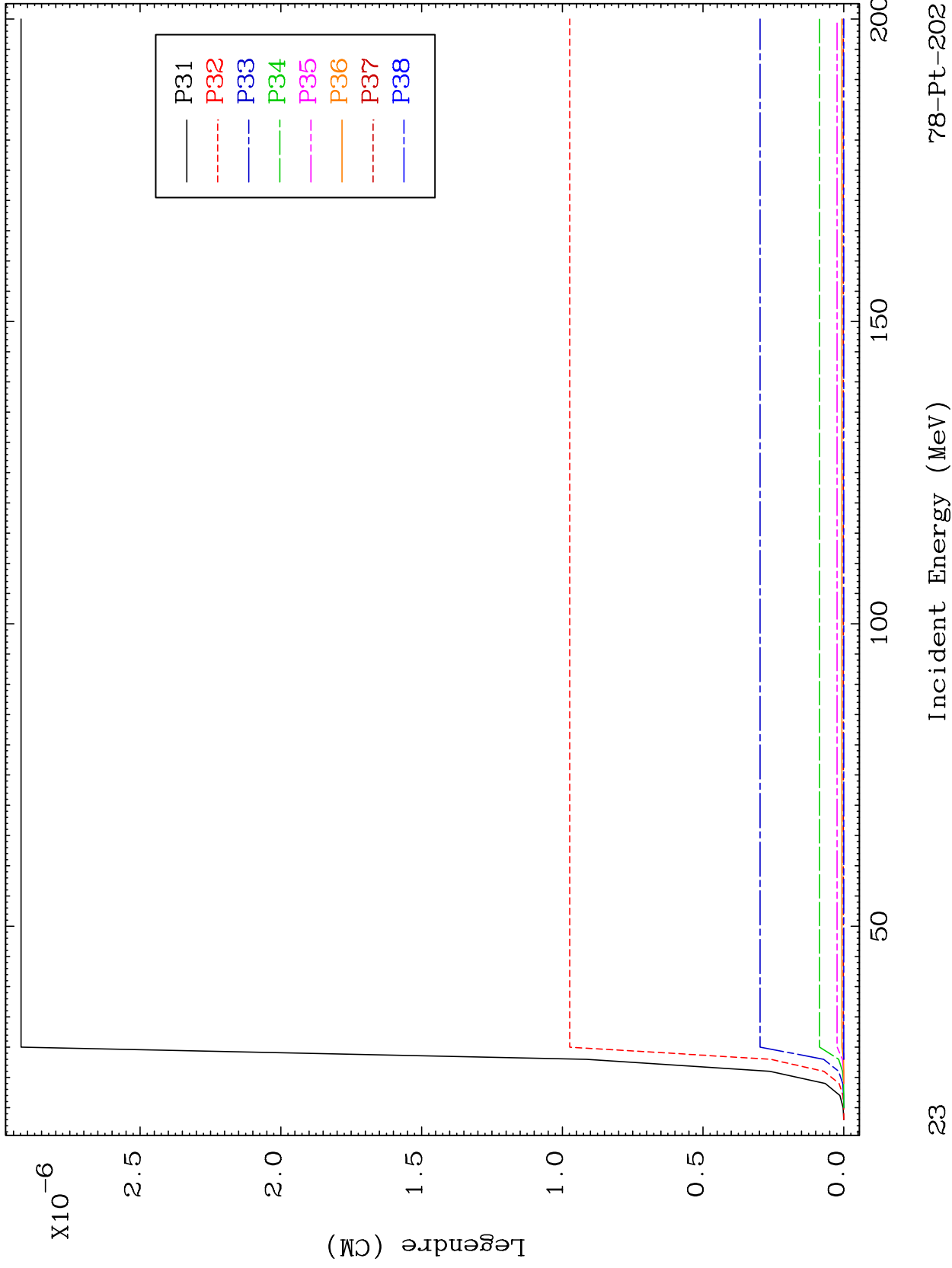


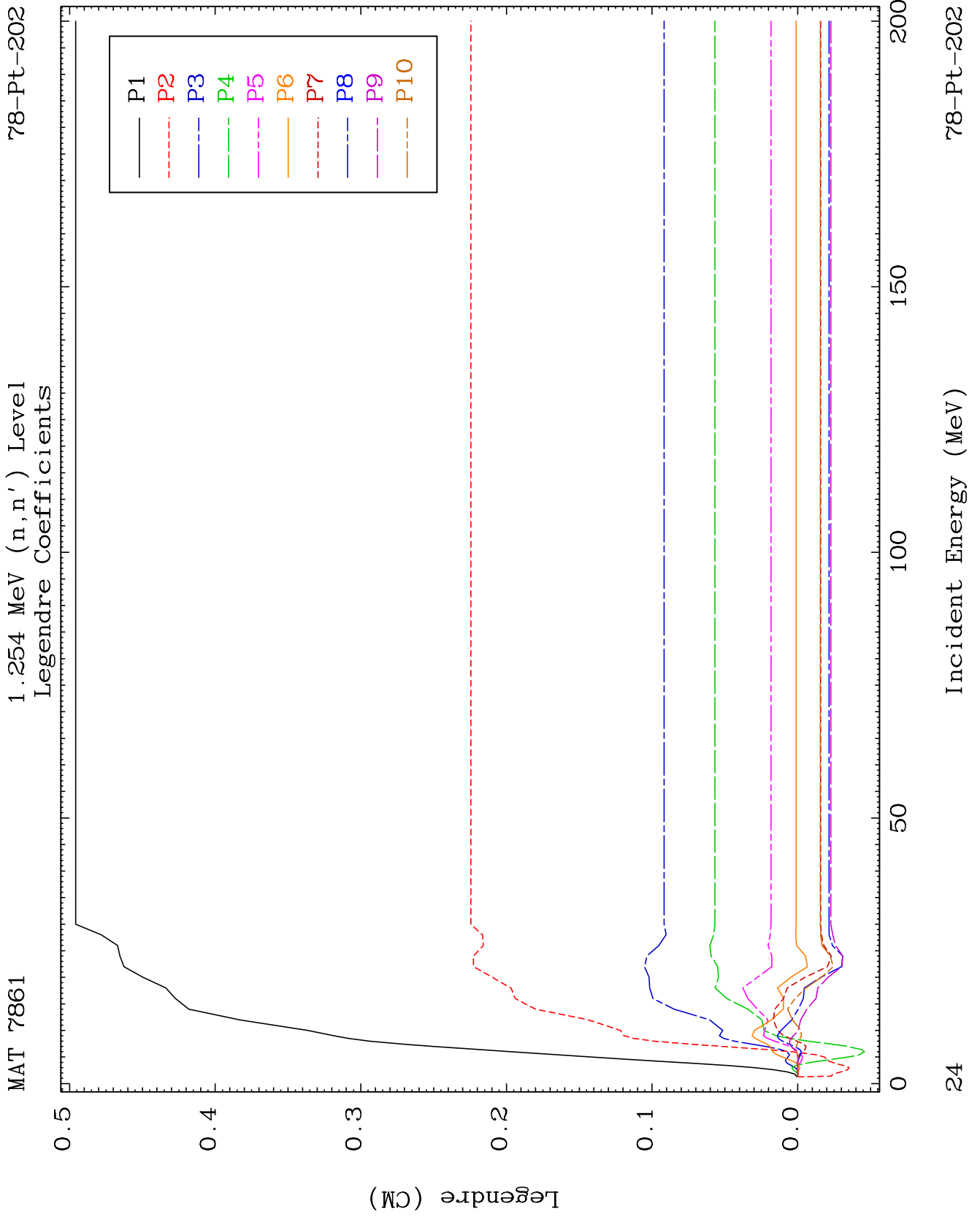
21

Incident Energy (MeV)

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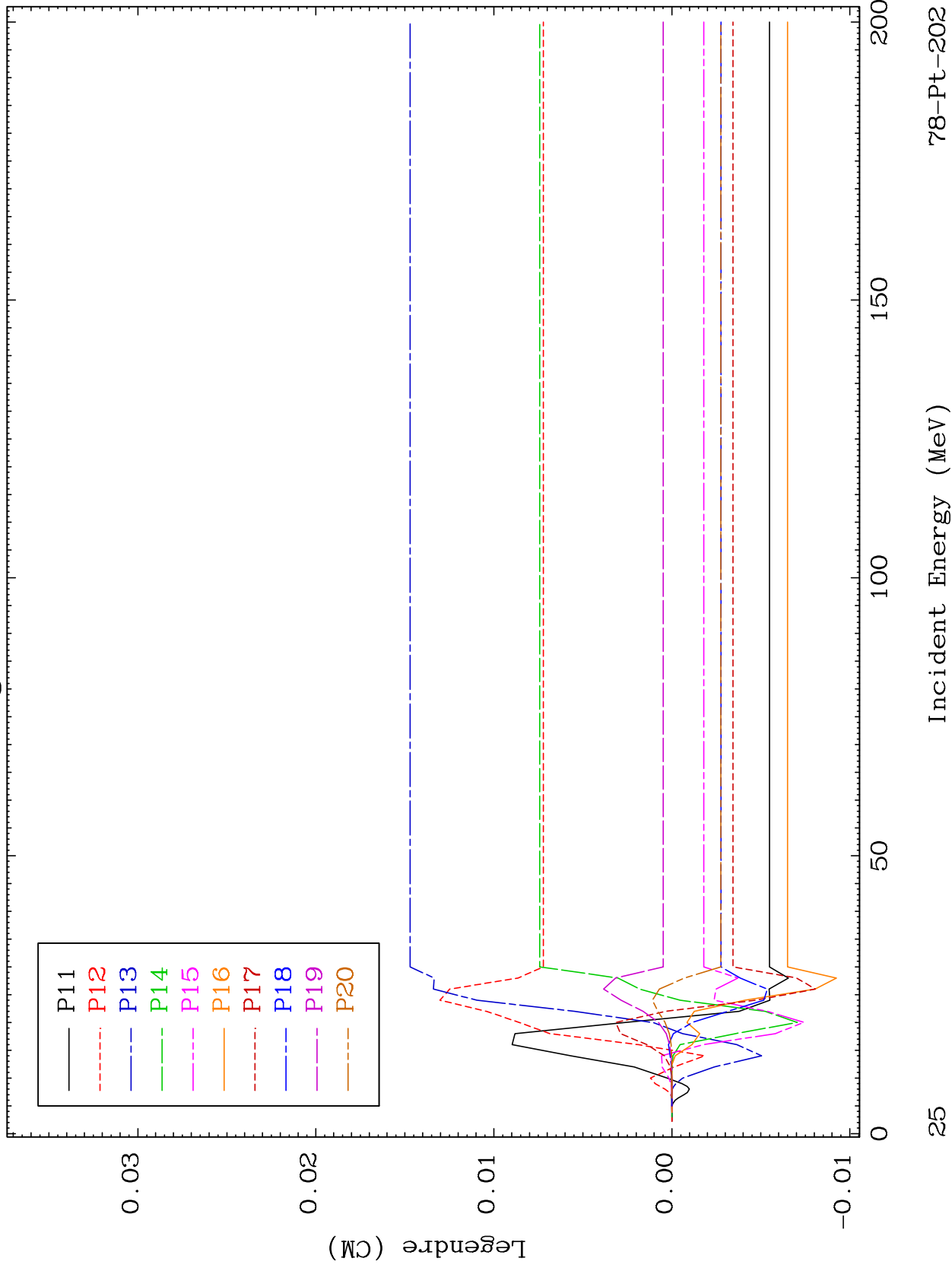




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1.254 MeV (n,n') Level
Legendre Coefficients

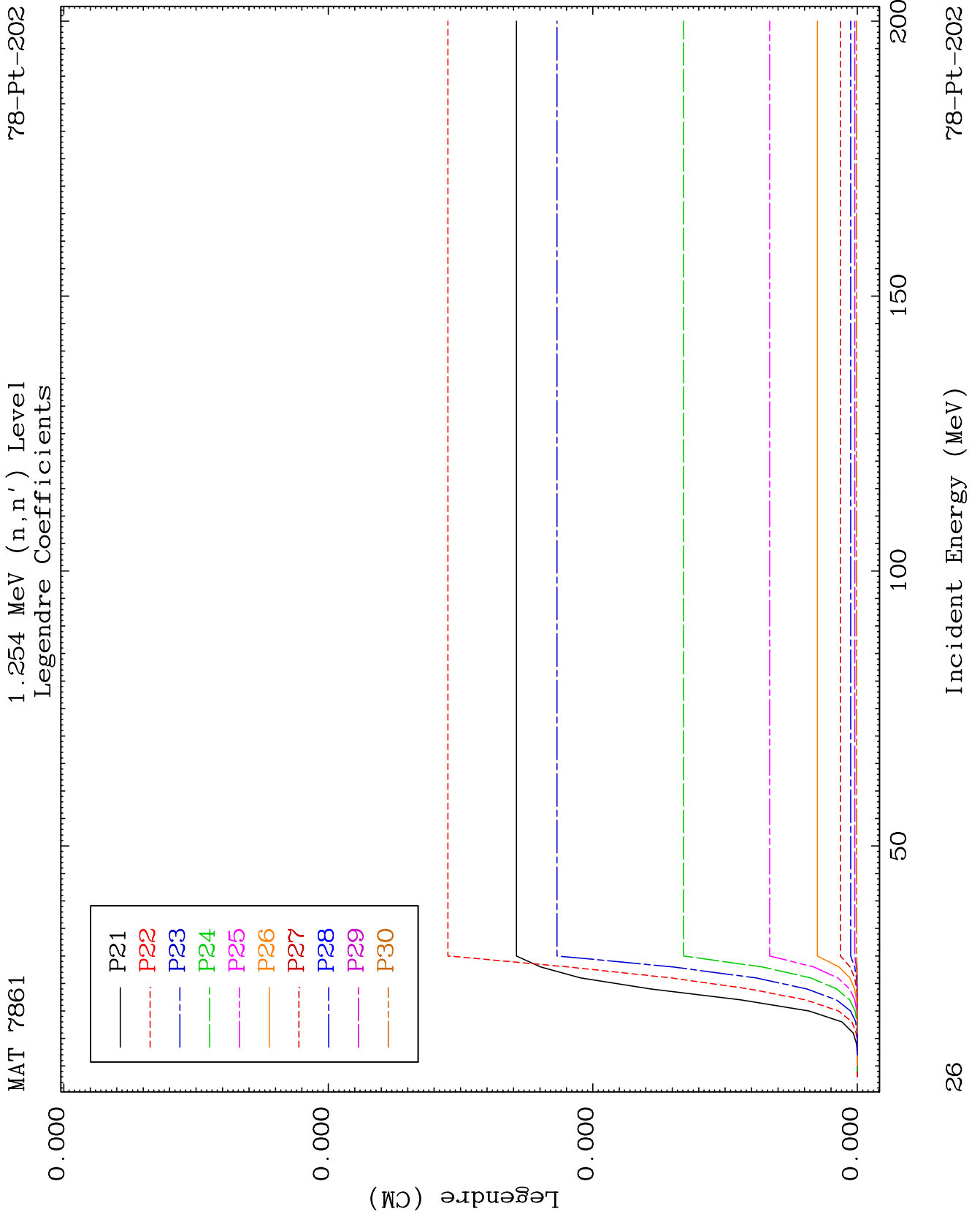
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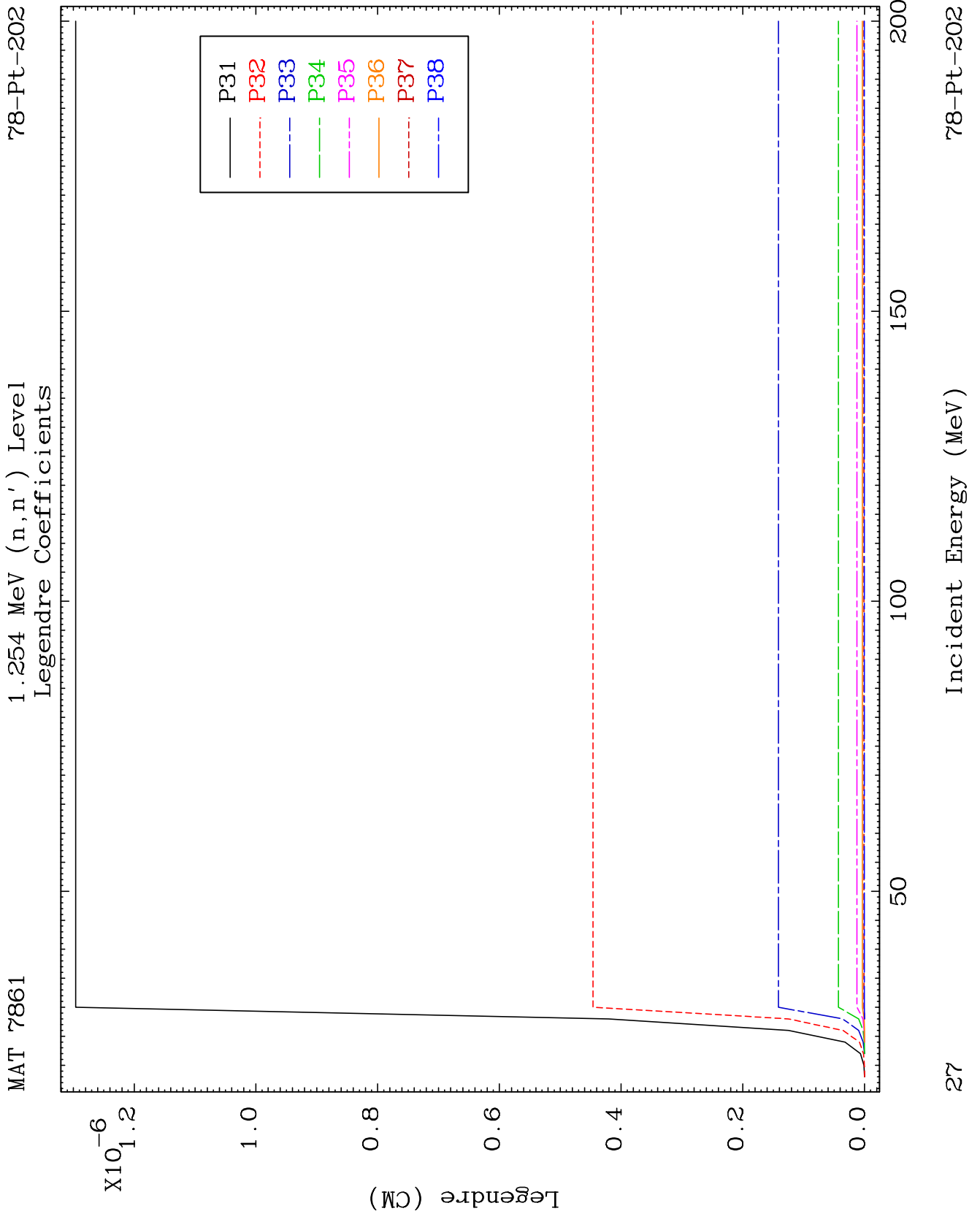


78-Pt-202

Incident Energy (MeV)

25

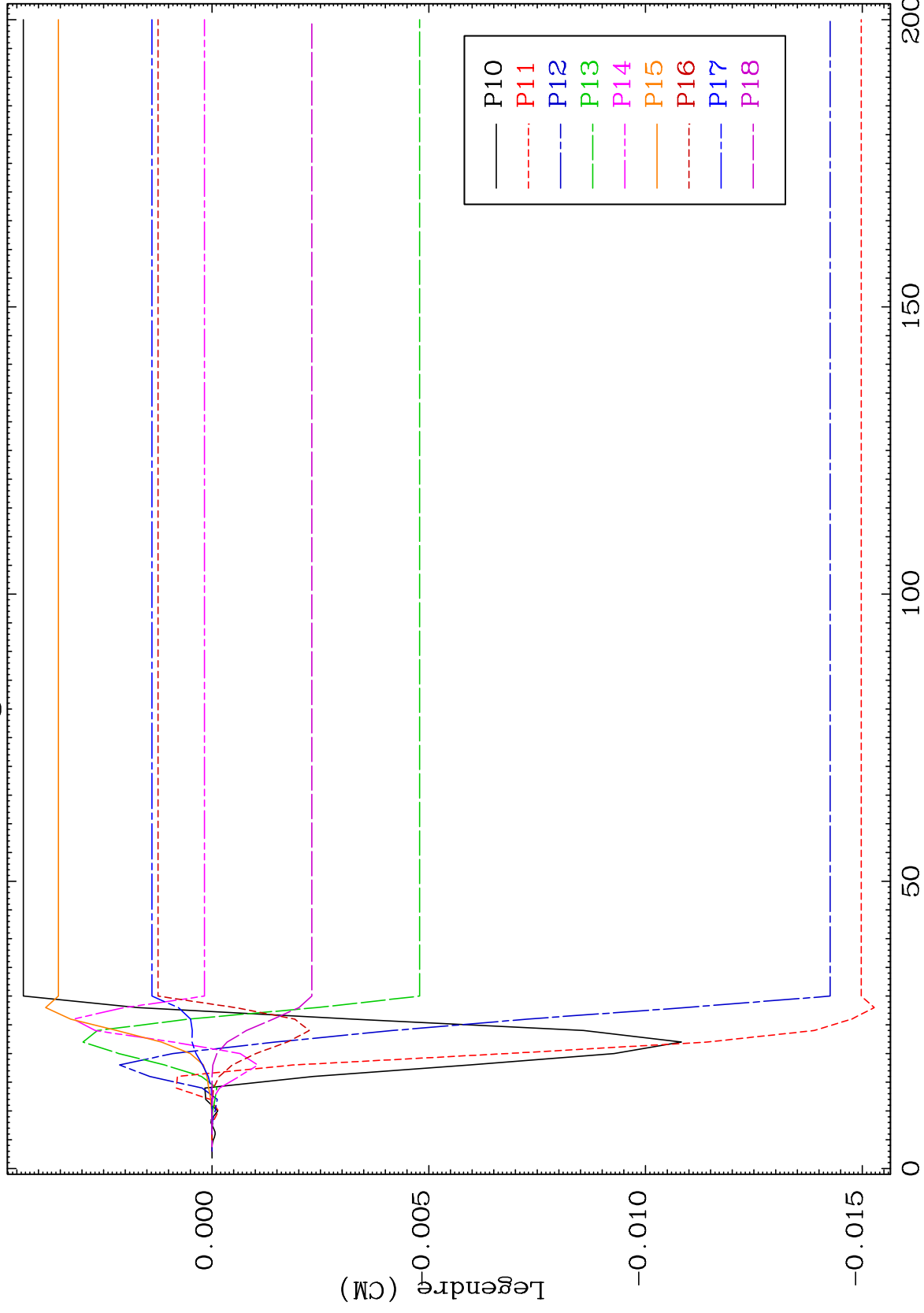




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1.788 MeV (n,n') Level
Legendre Coefficients

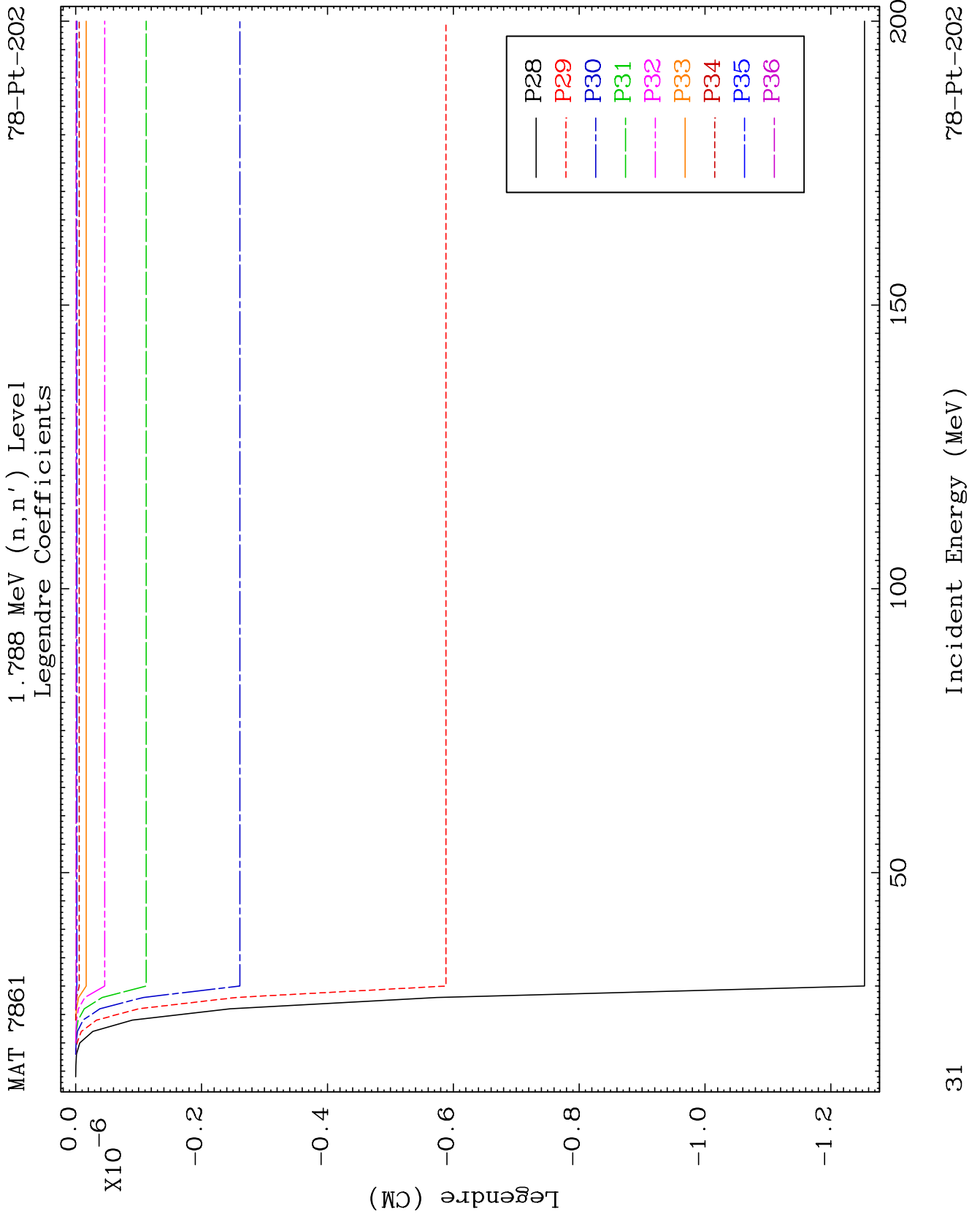
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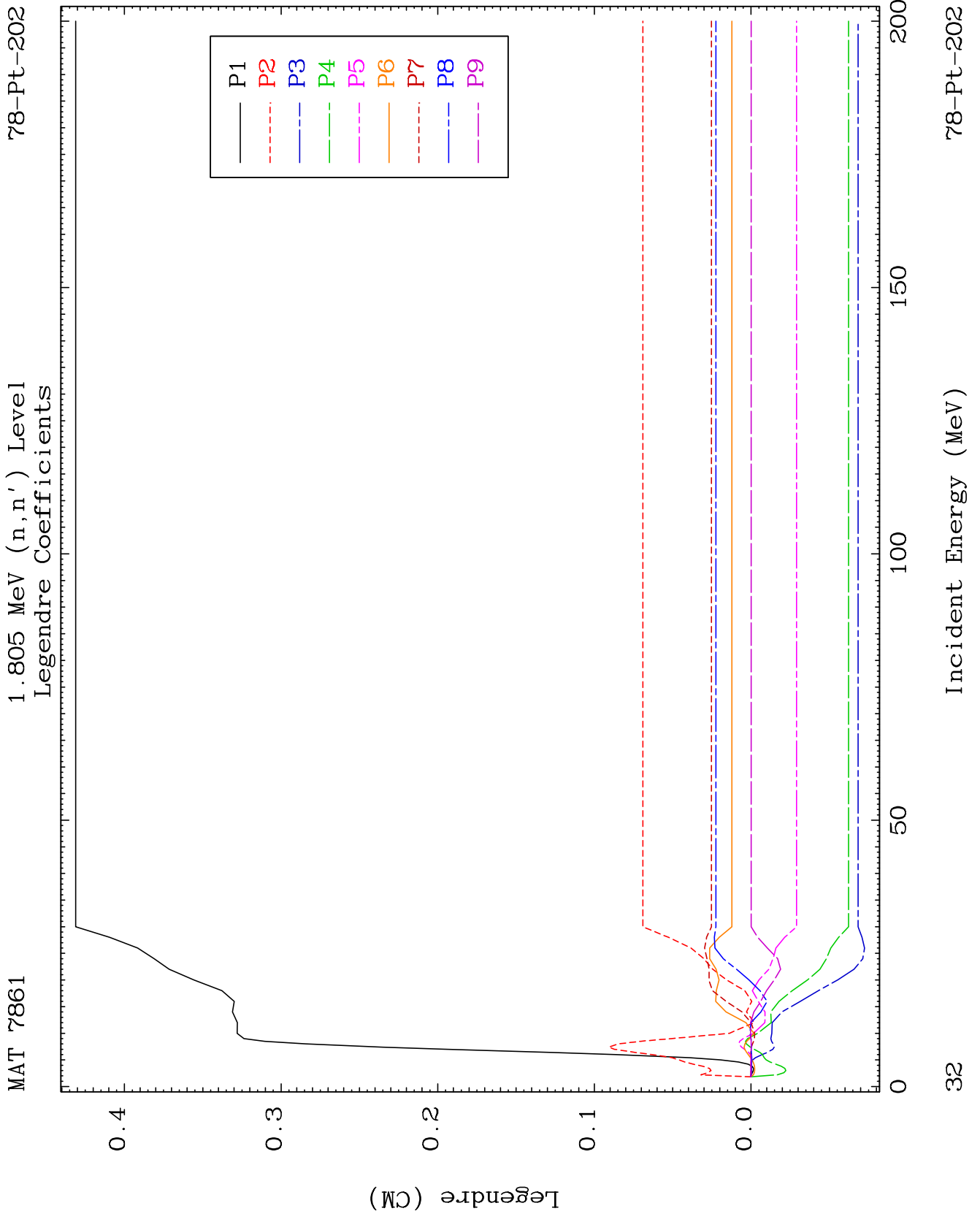


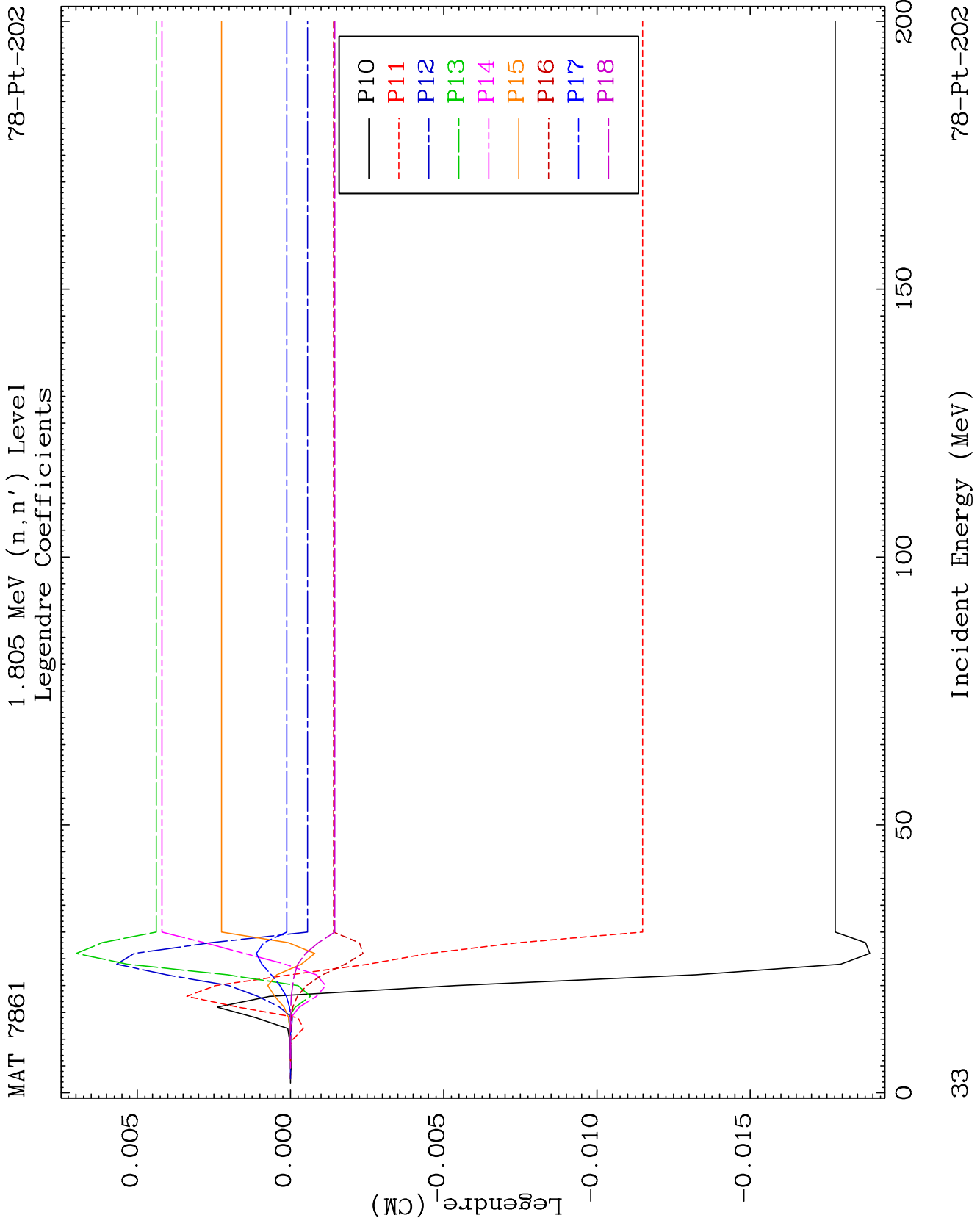
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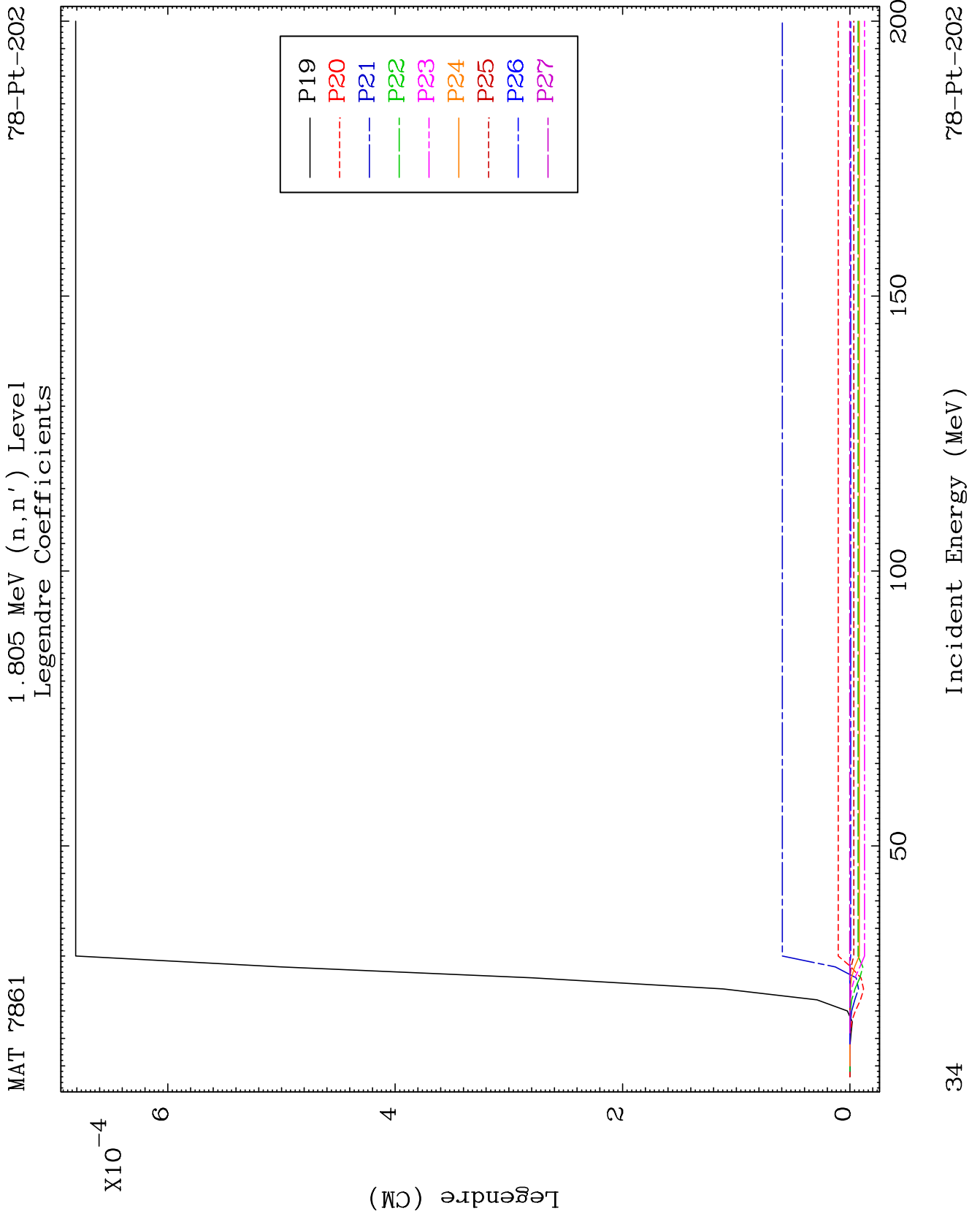
Incident Energy (MeV)

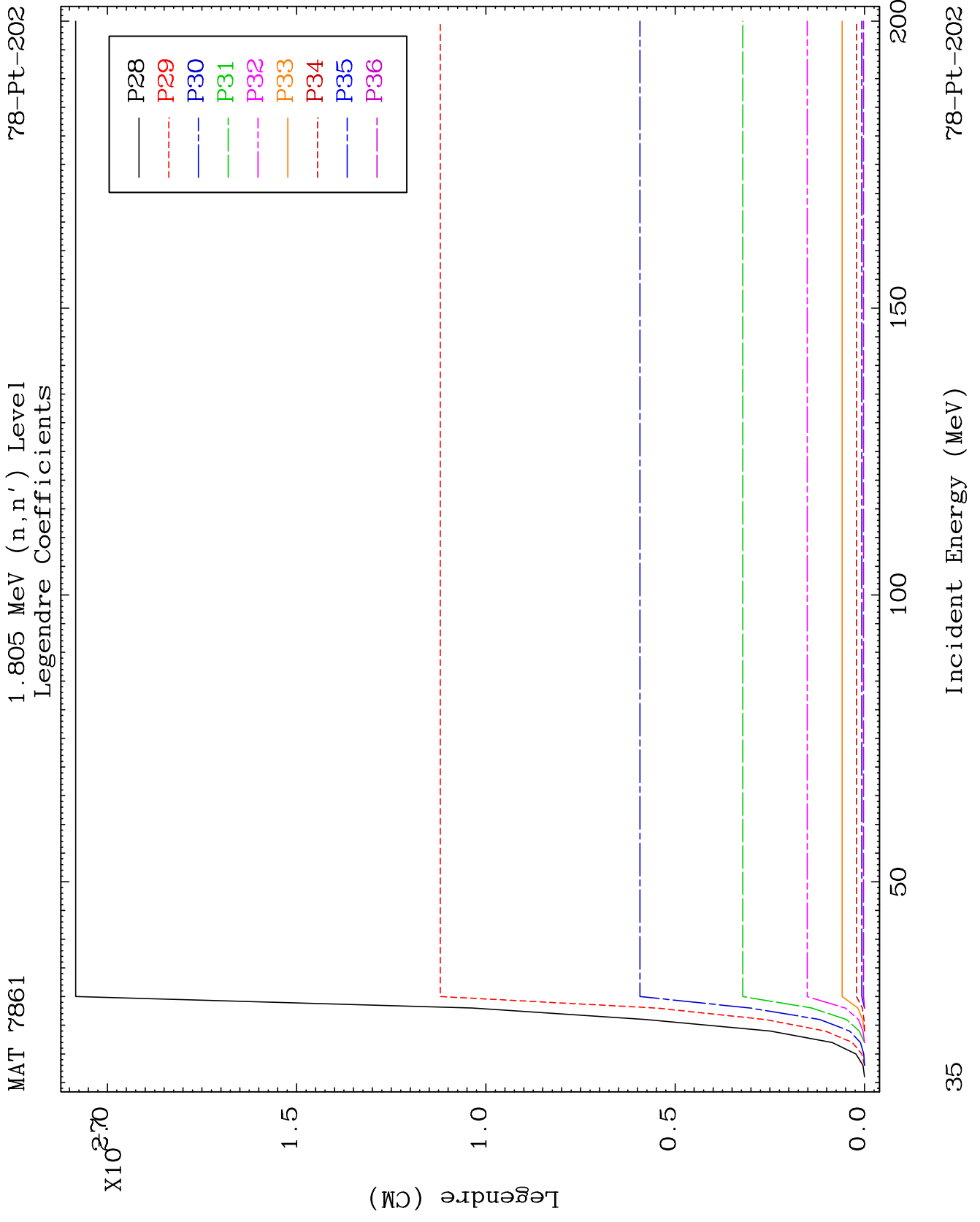
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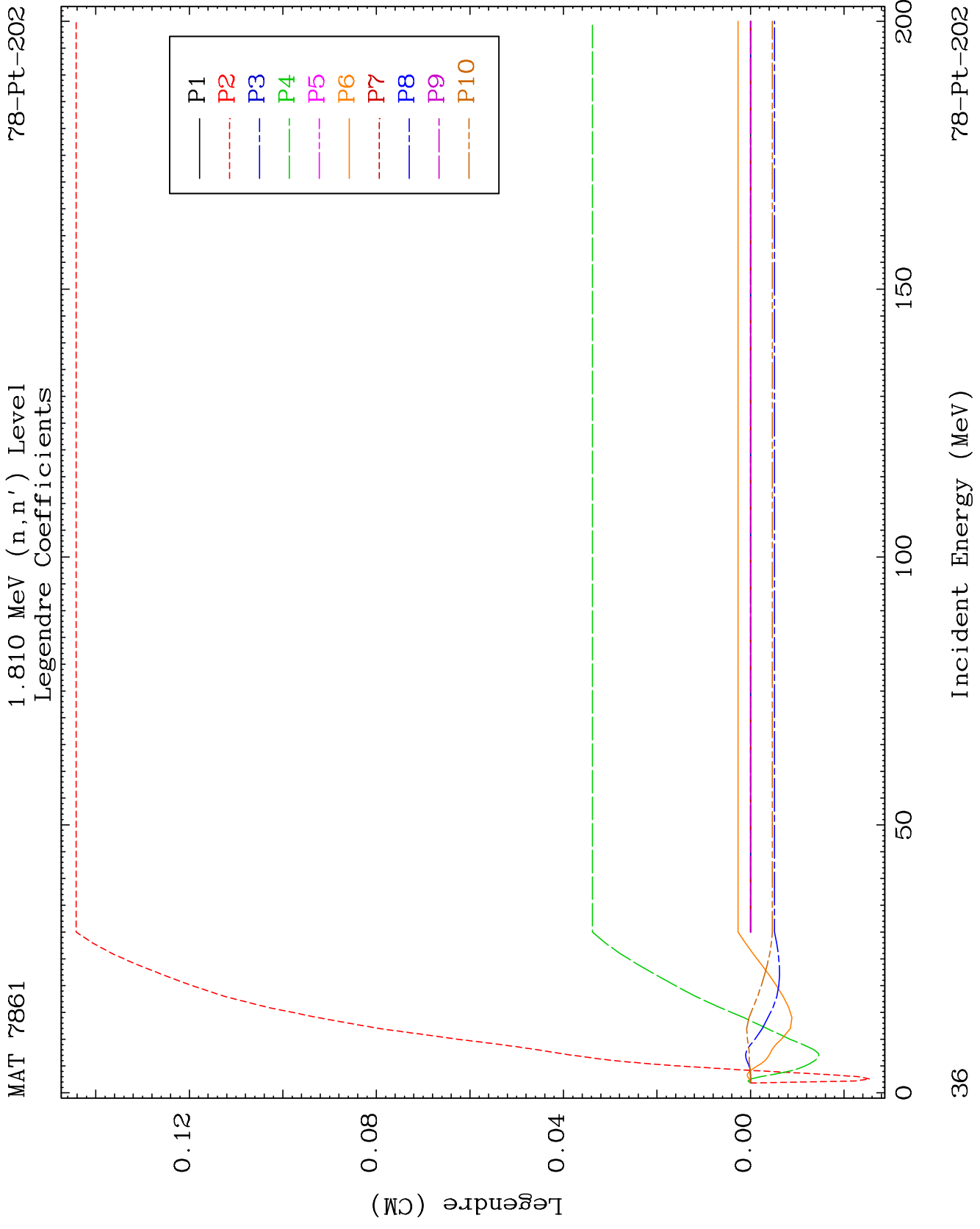


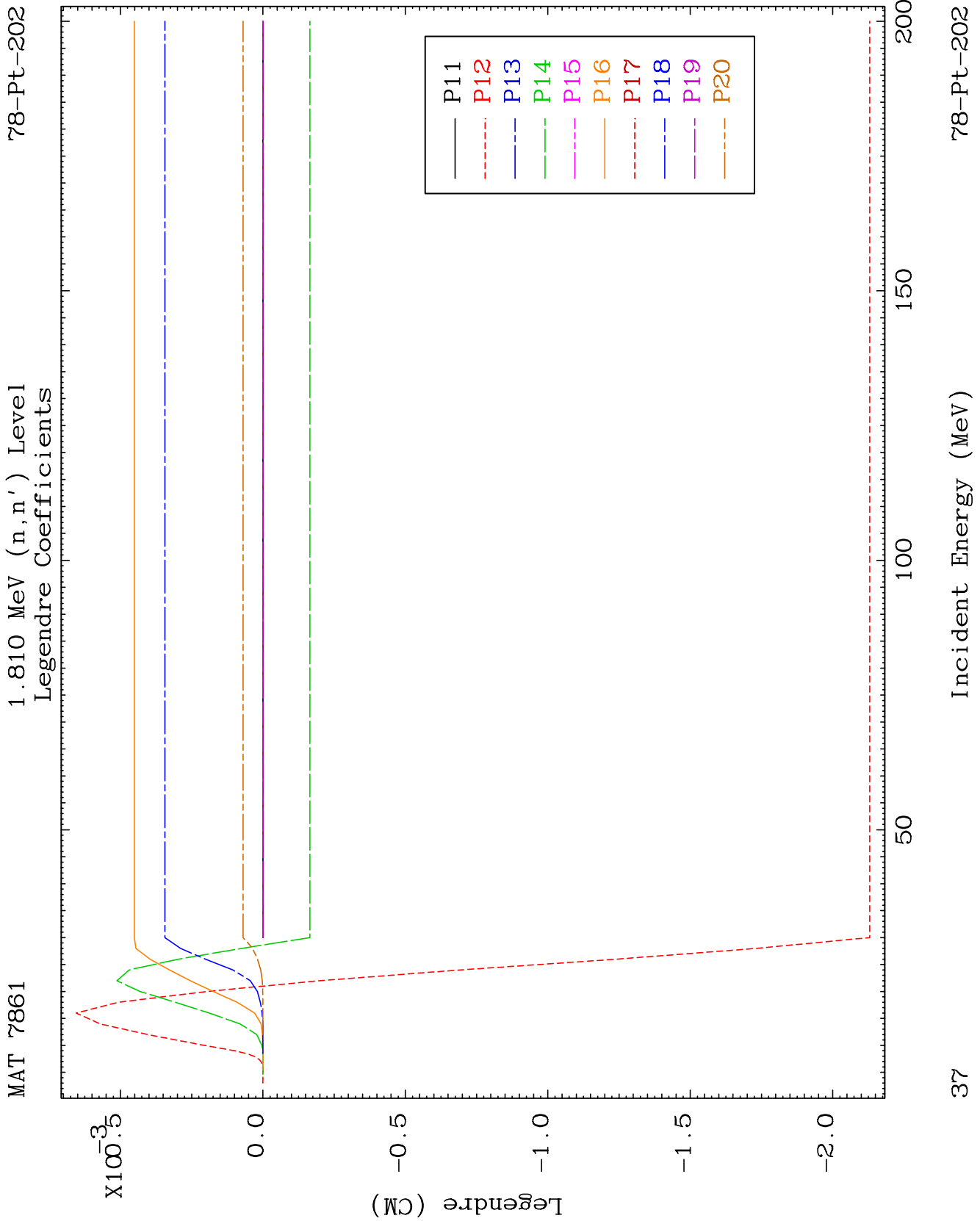


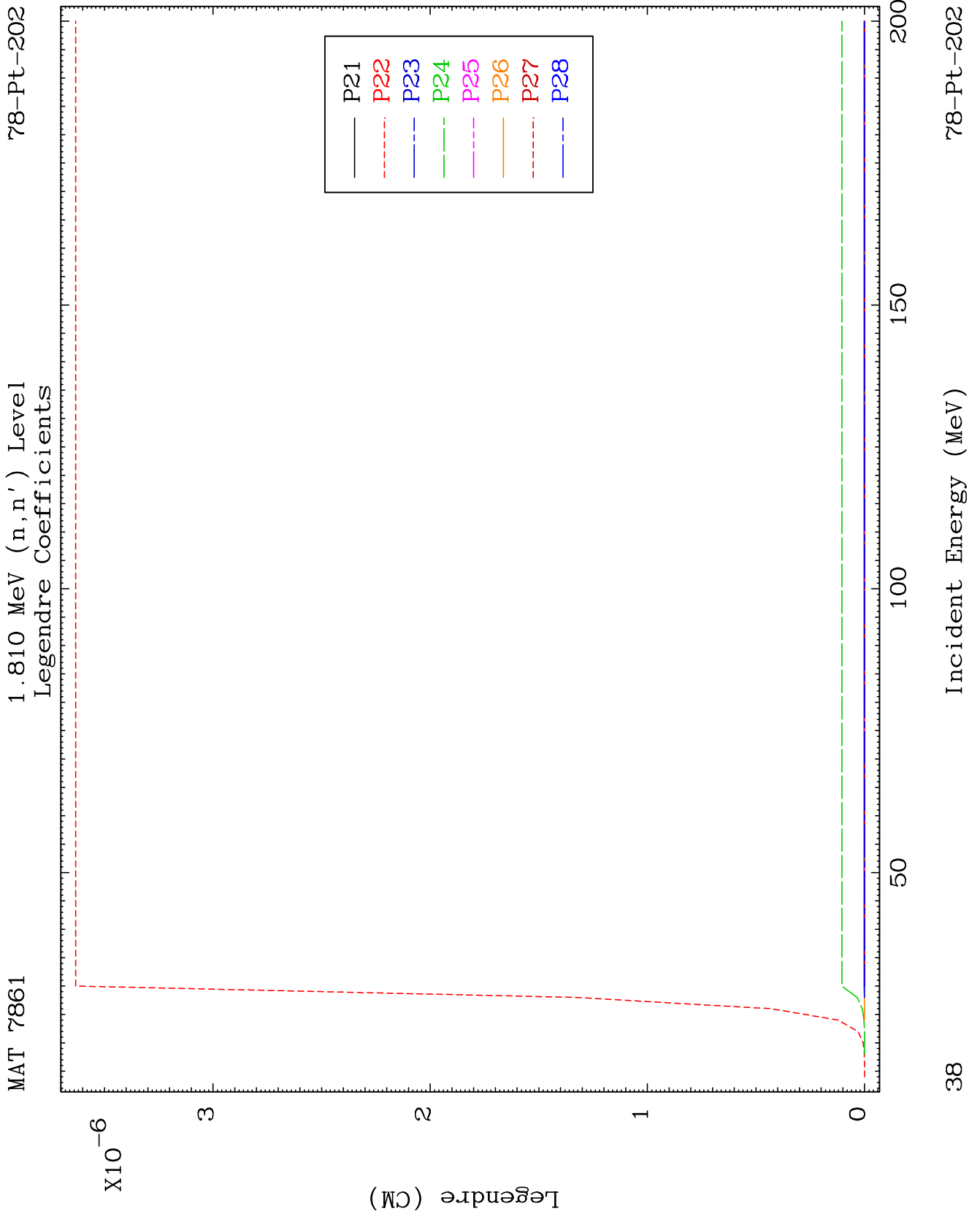


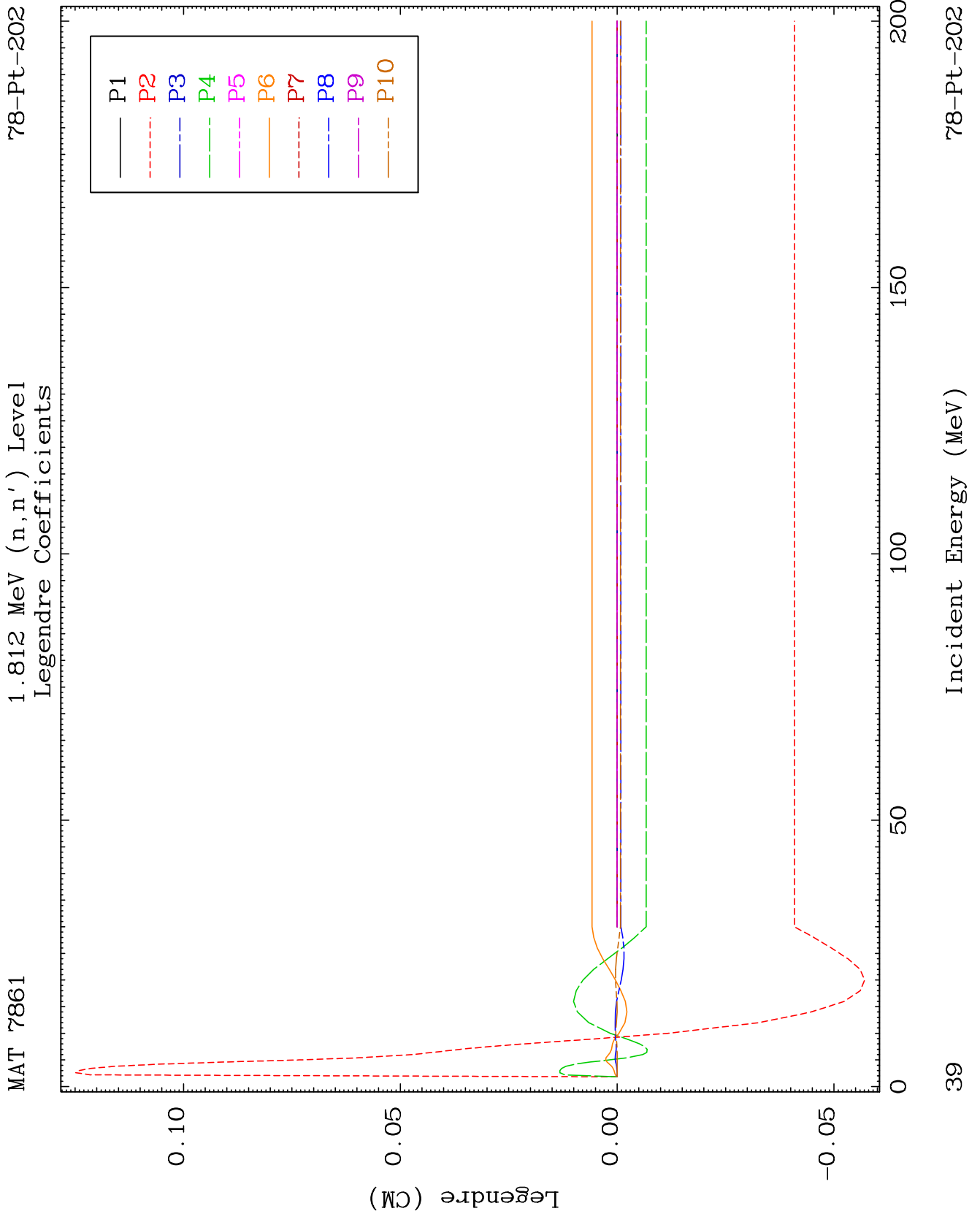


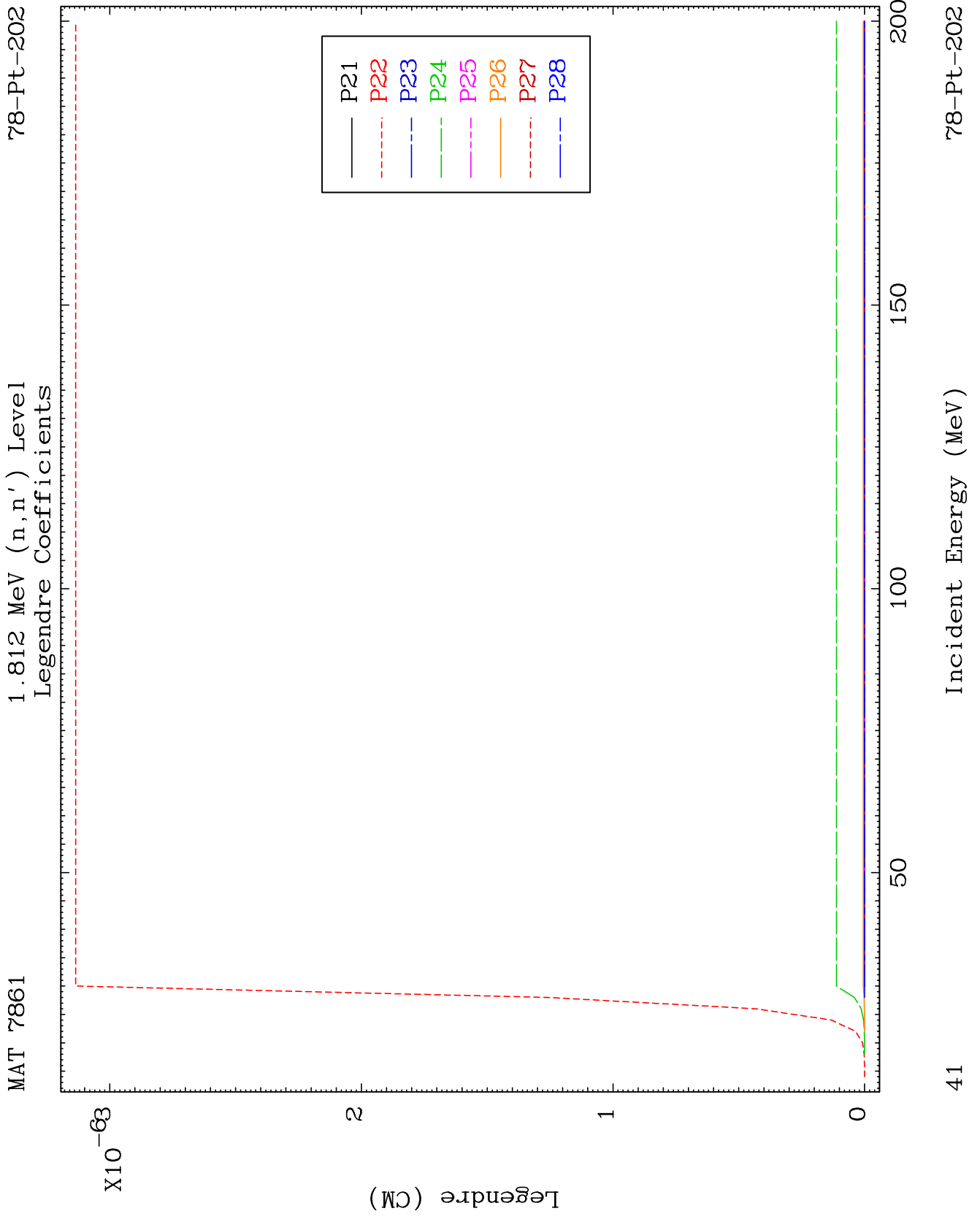


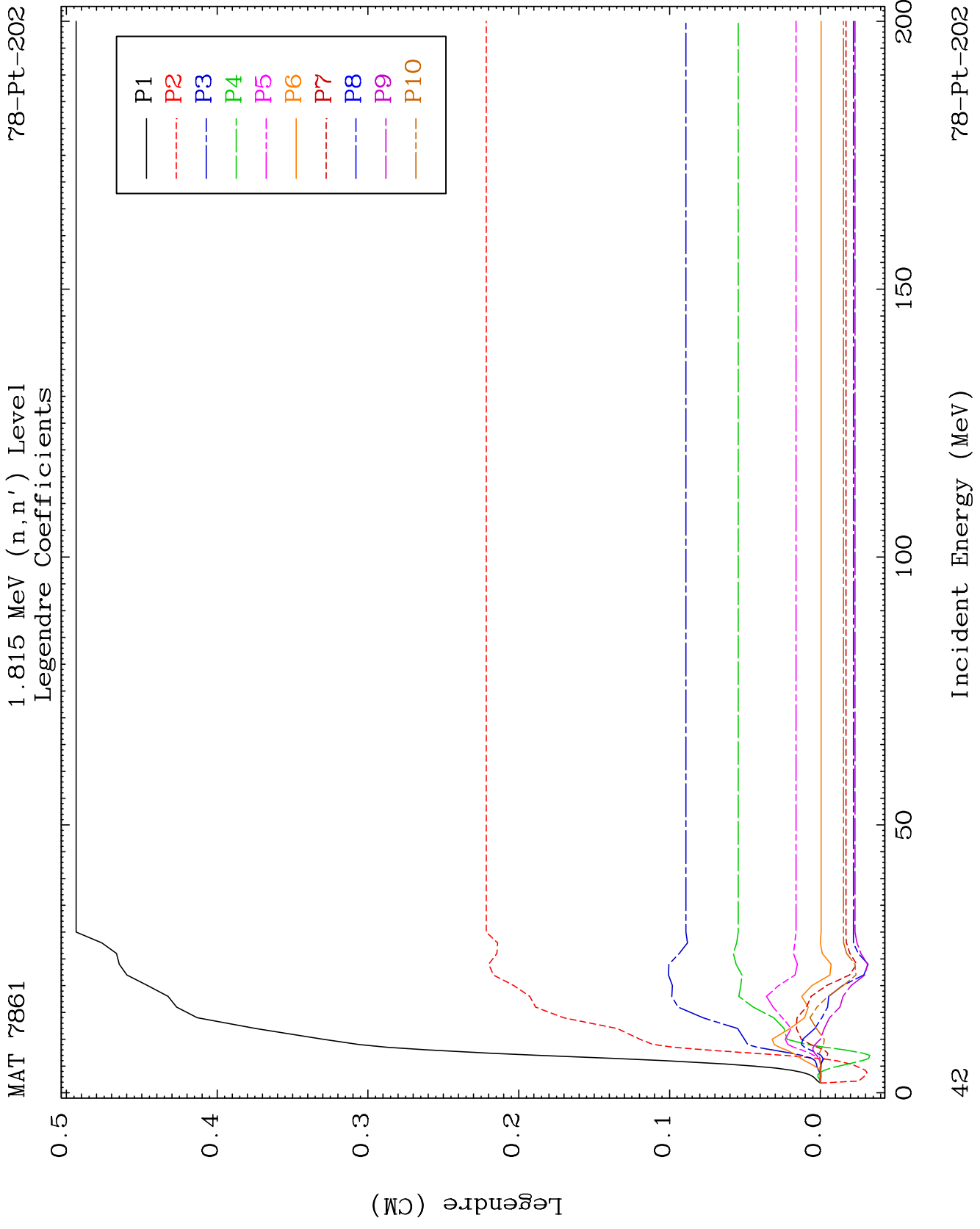


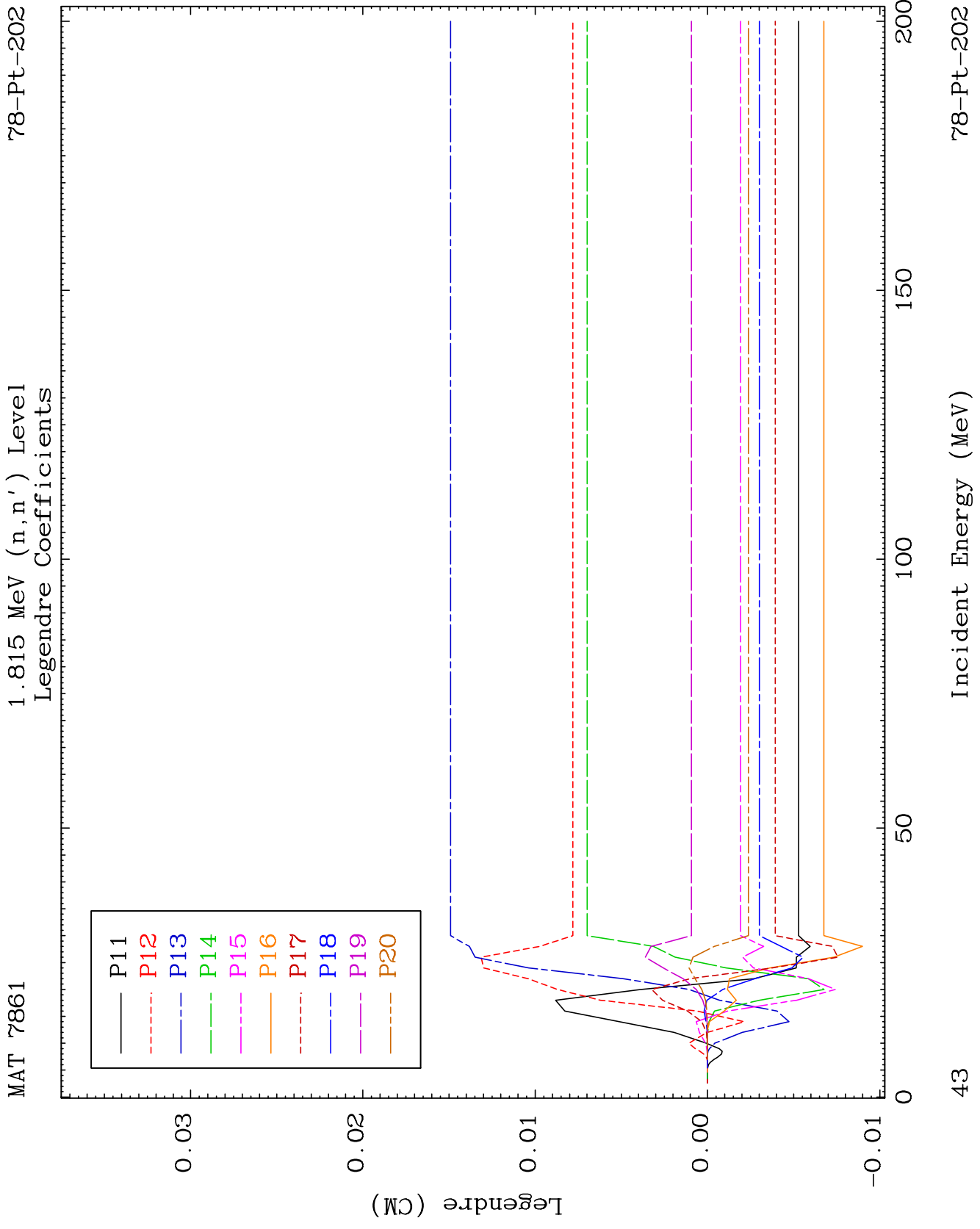








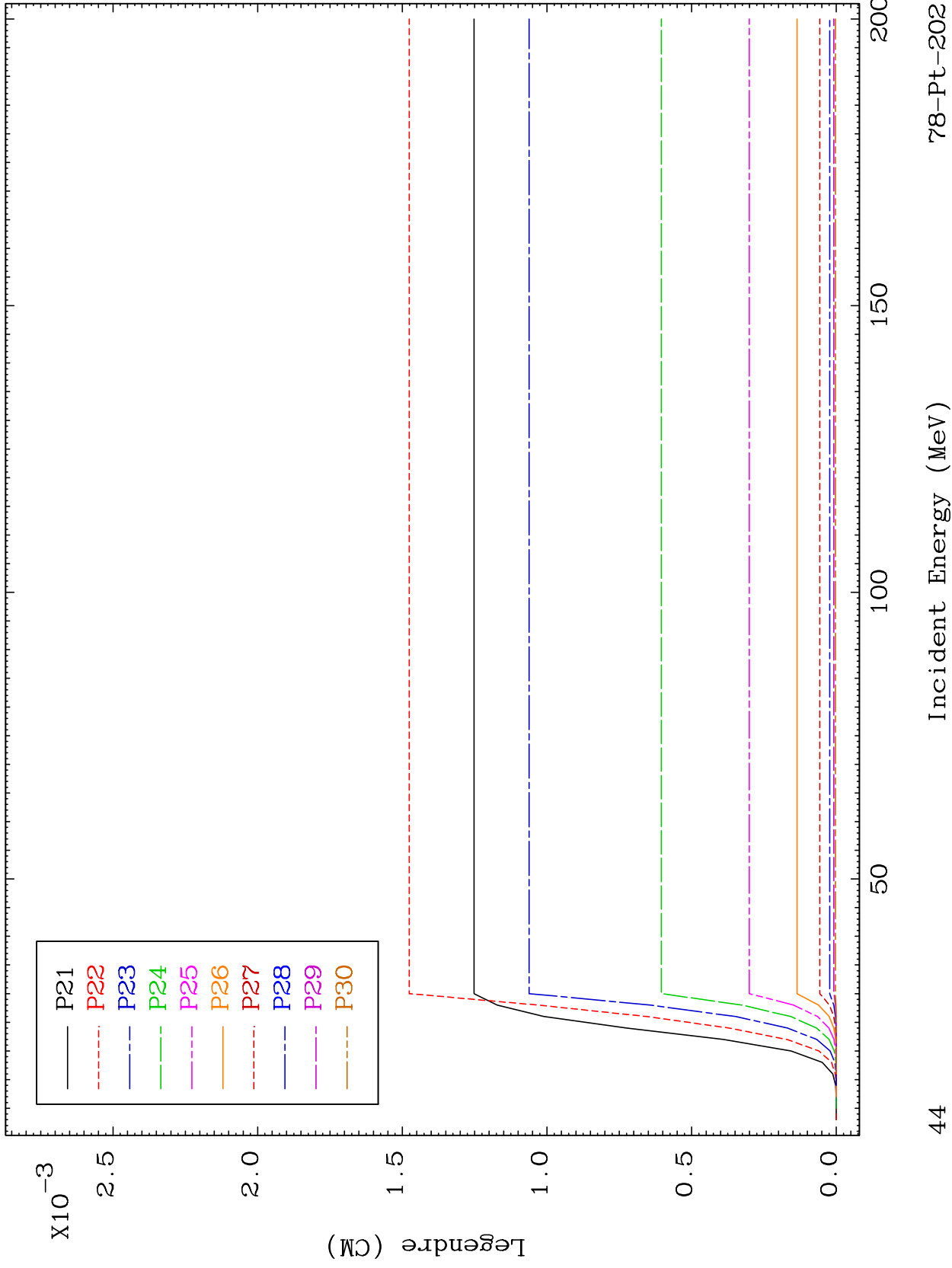


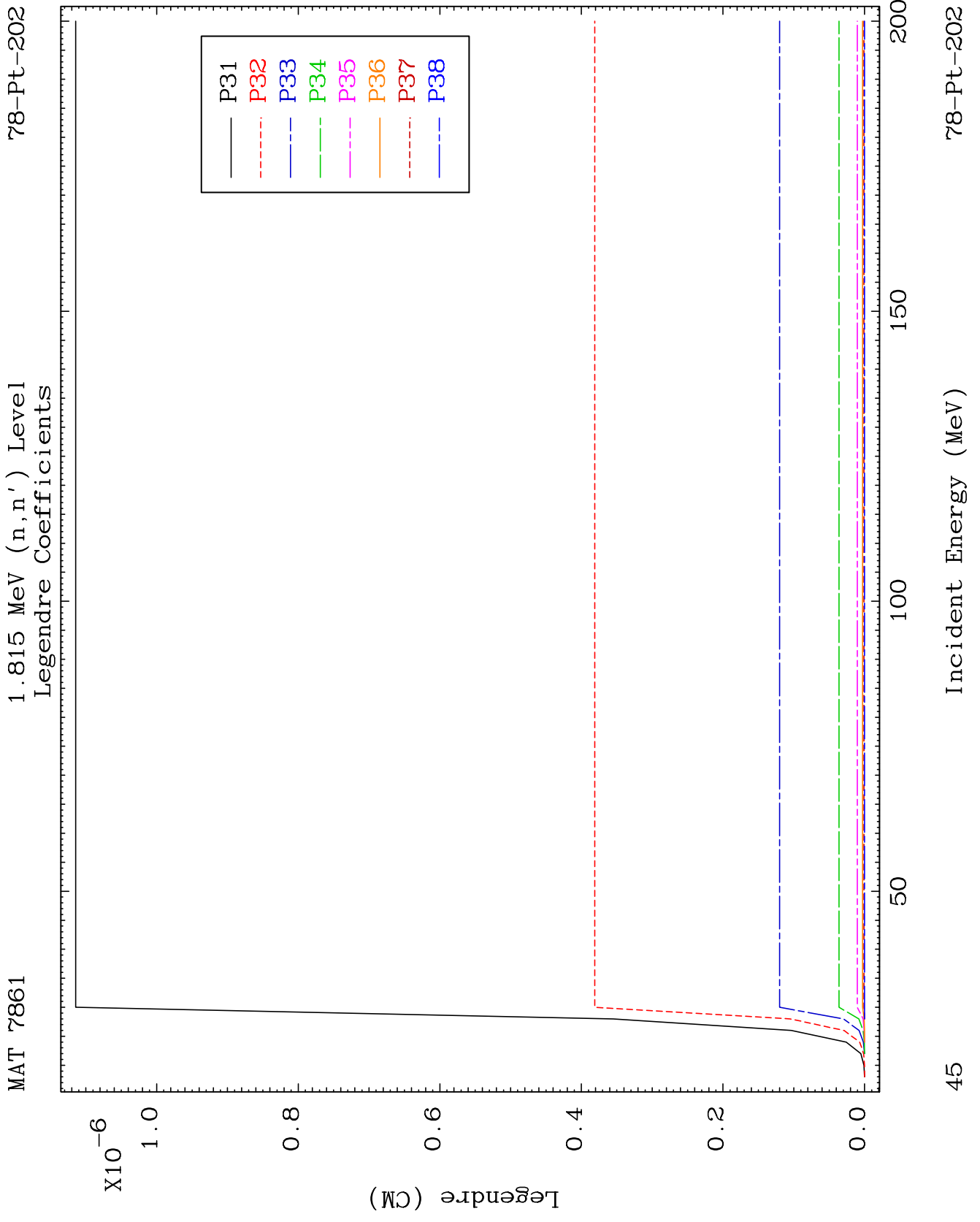


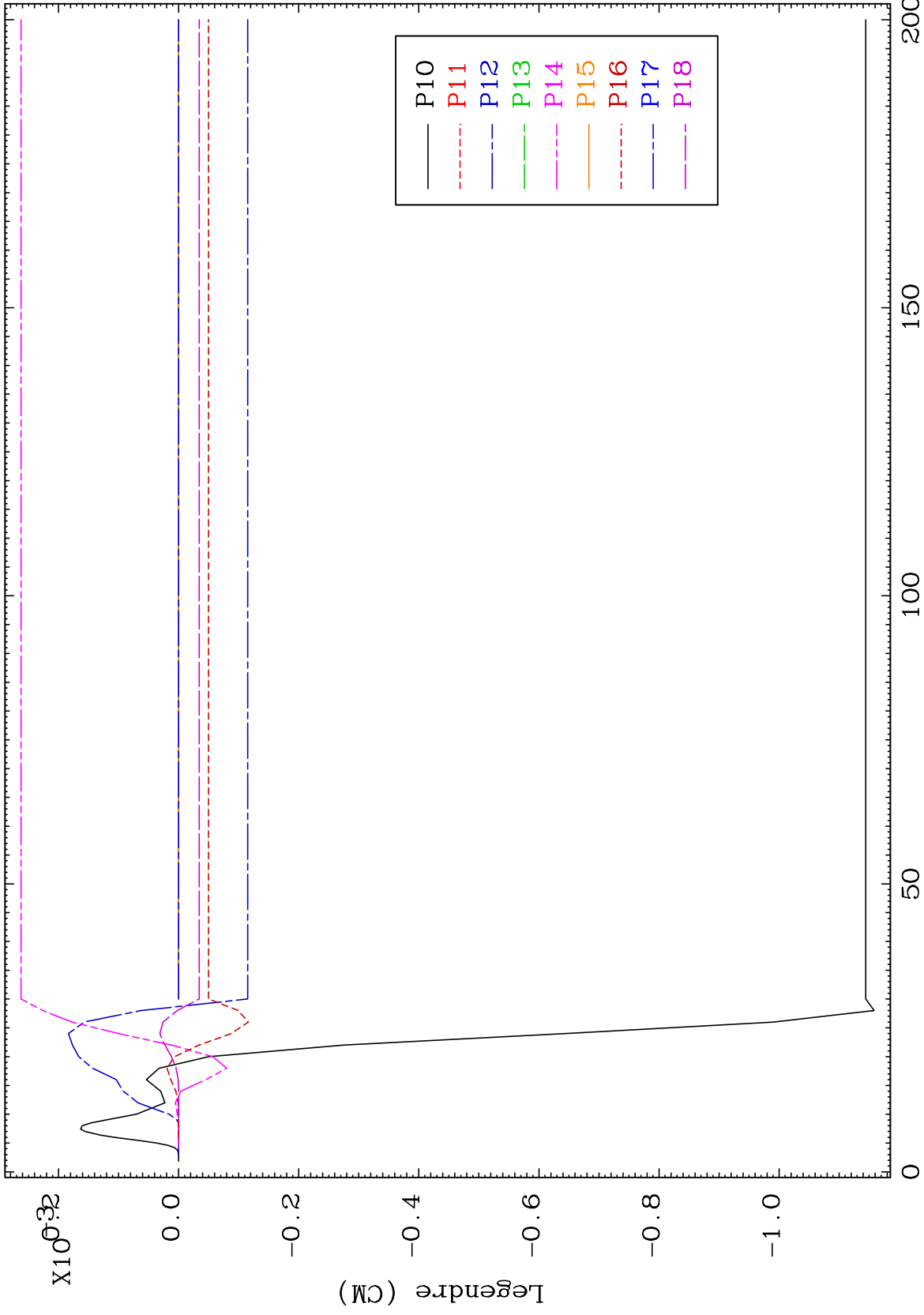
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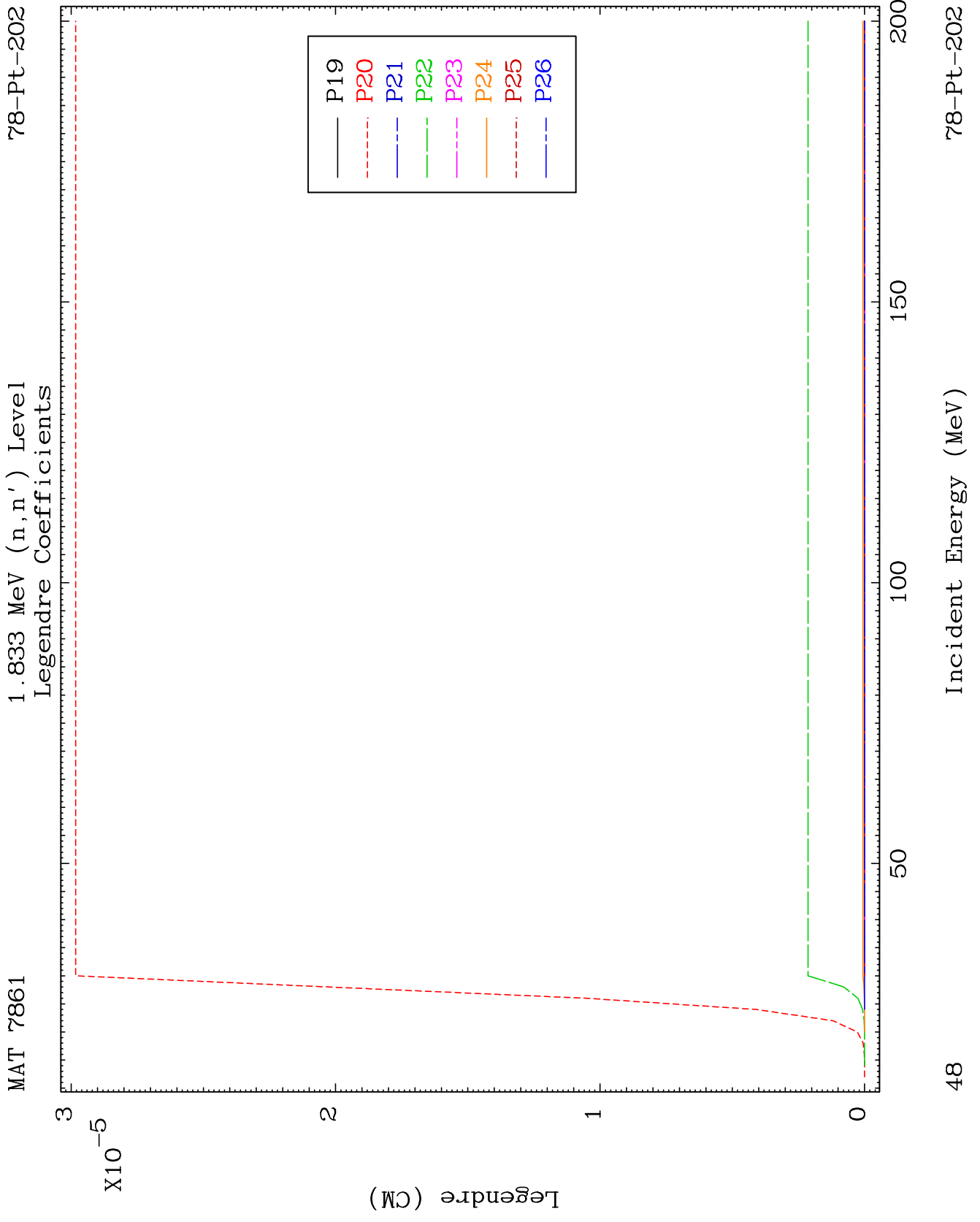
1.815 MeV (n,n') Level
Legendre Coefficients

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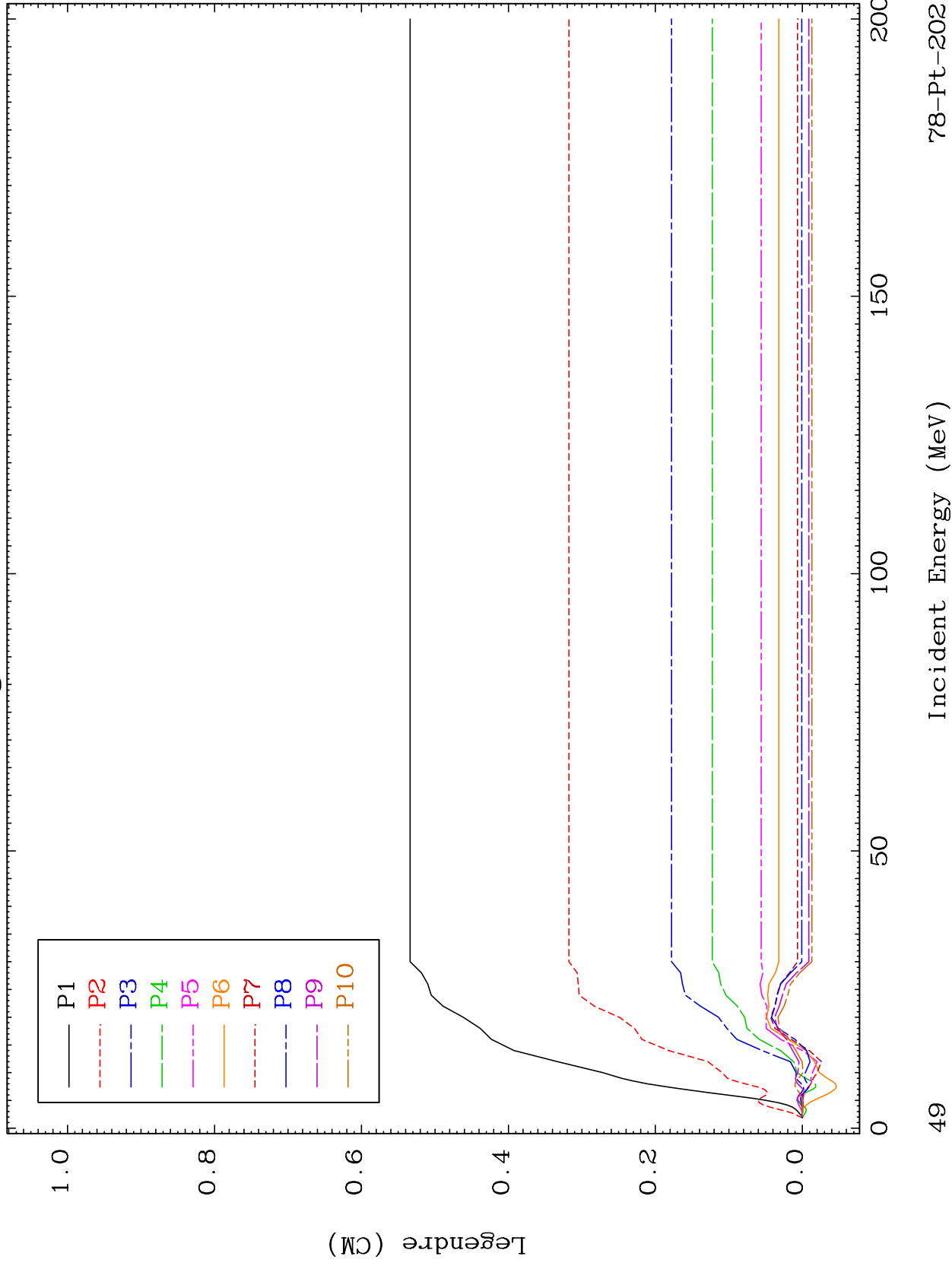




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1.836 MeV (n,n') Level
Legendre Coefficients

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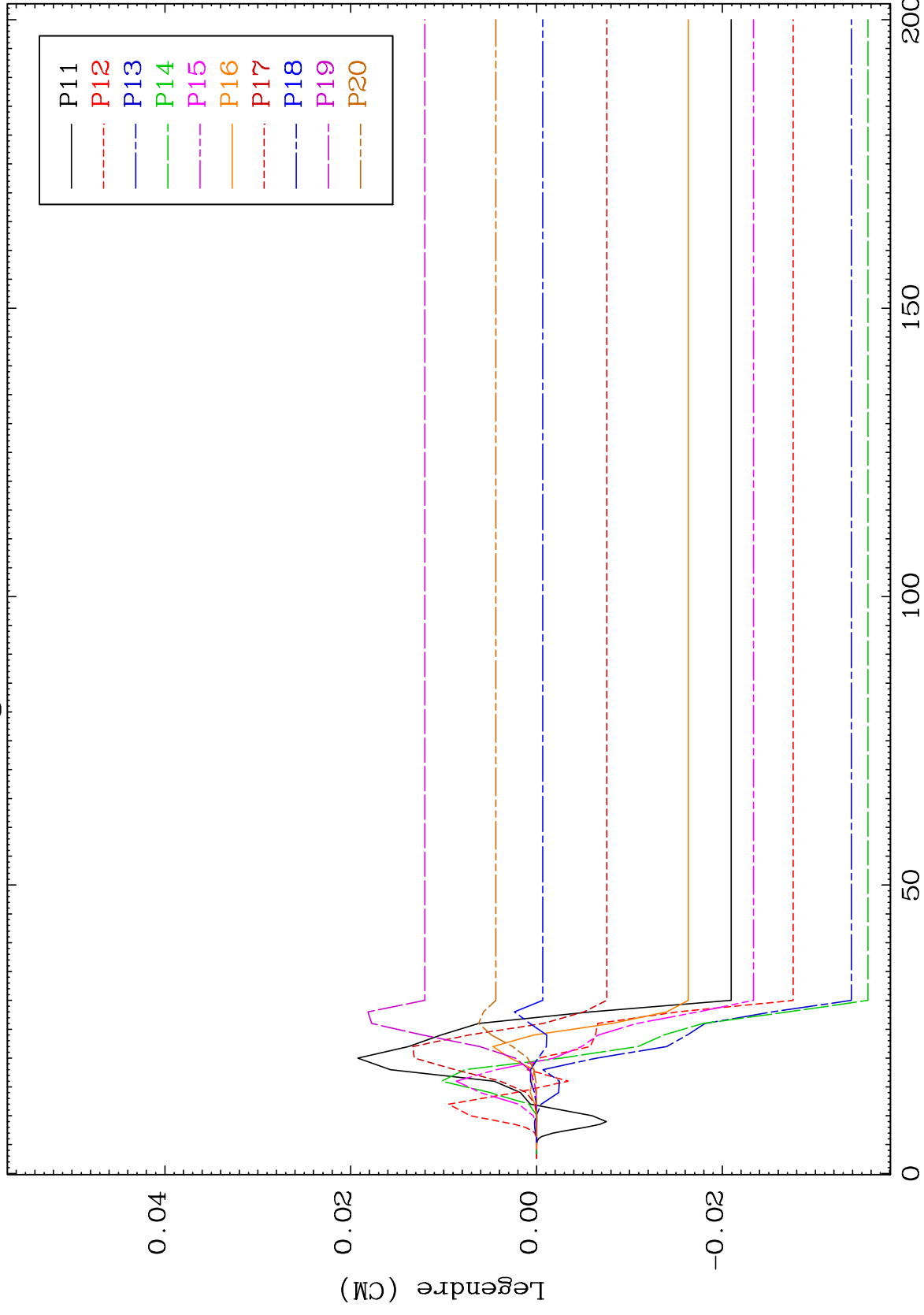
Incident Energy (MeV)

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1.836 MeV (n,n') Level
Legendre Coefficients

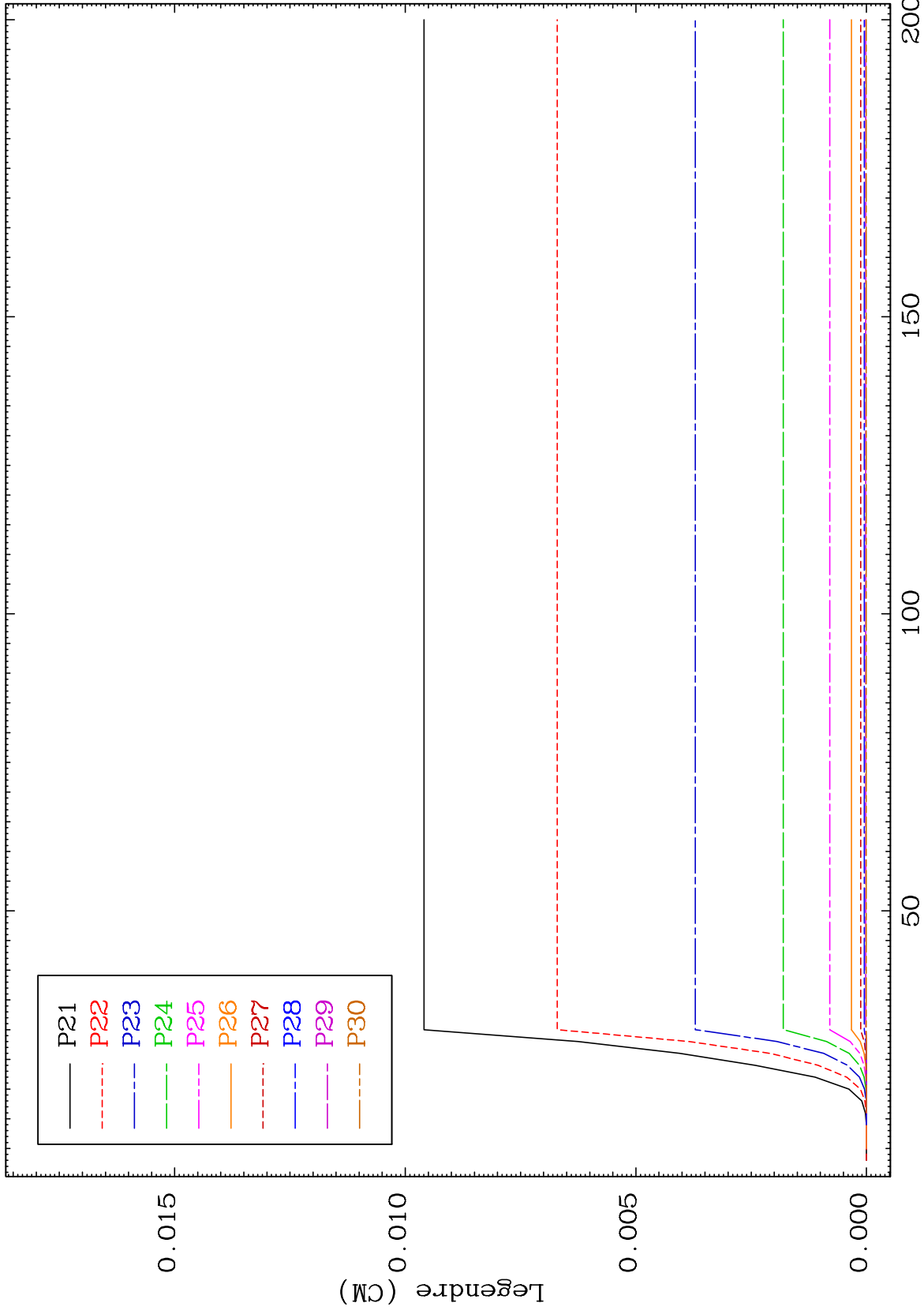
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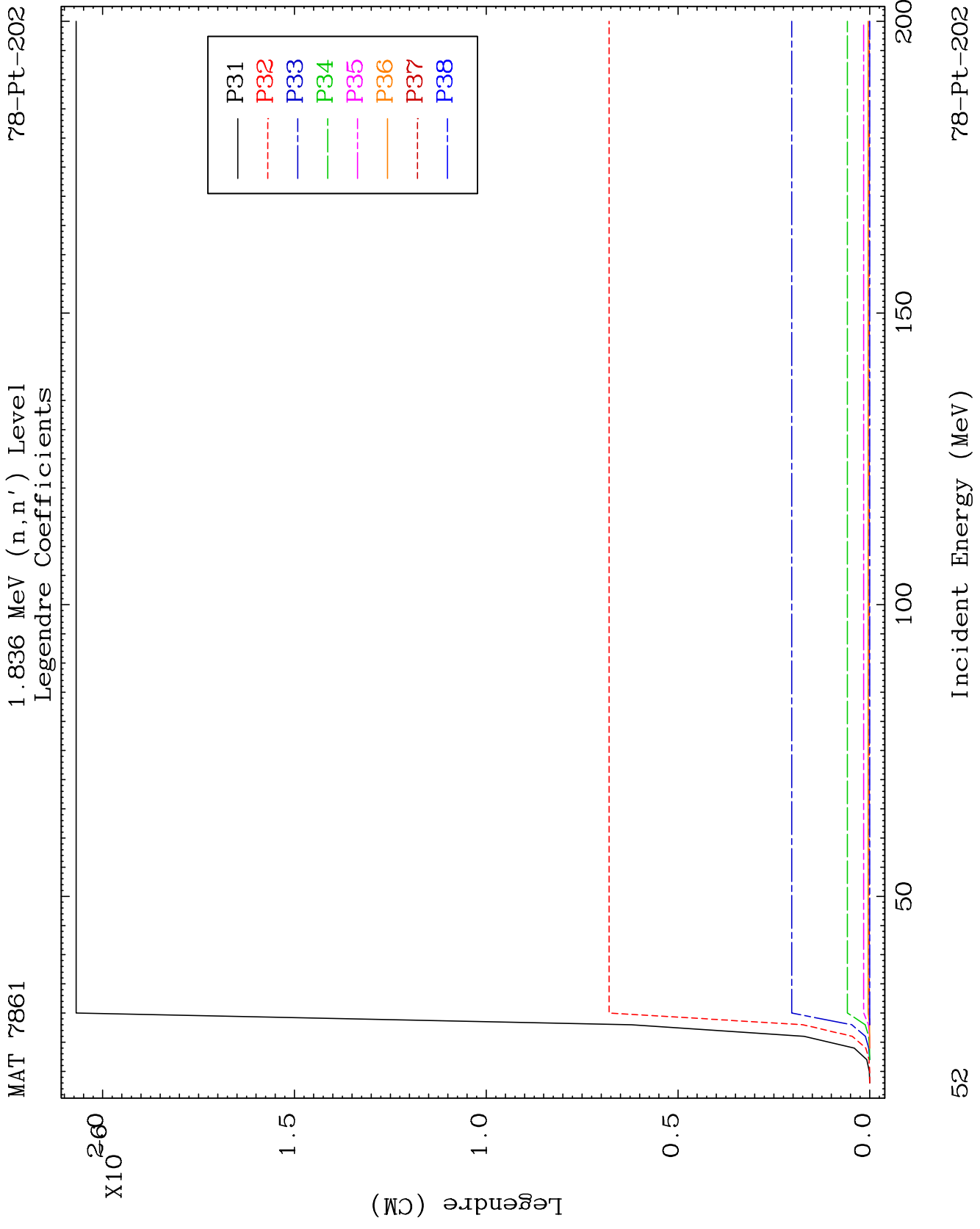


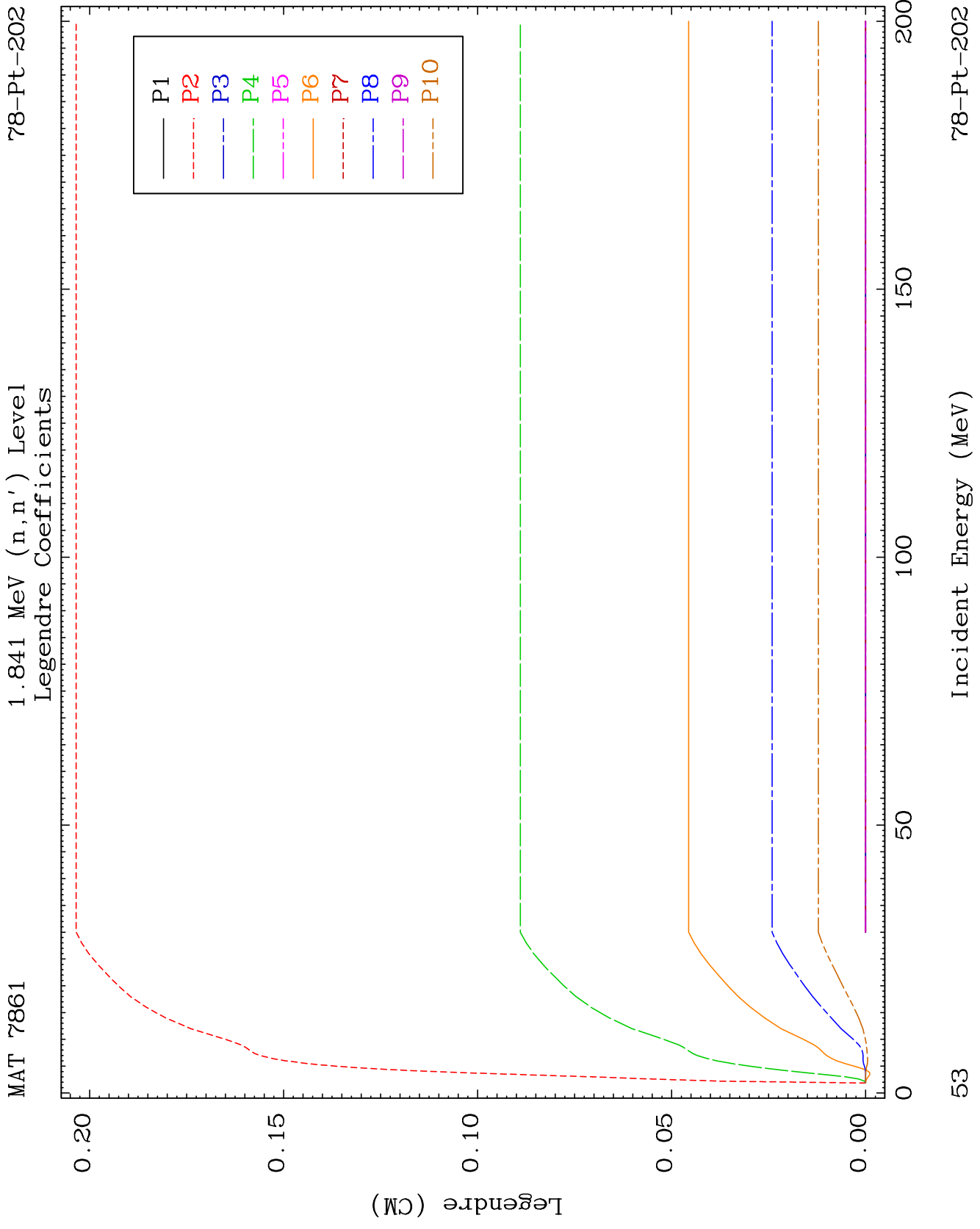
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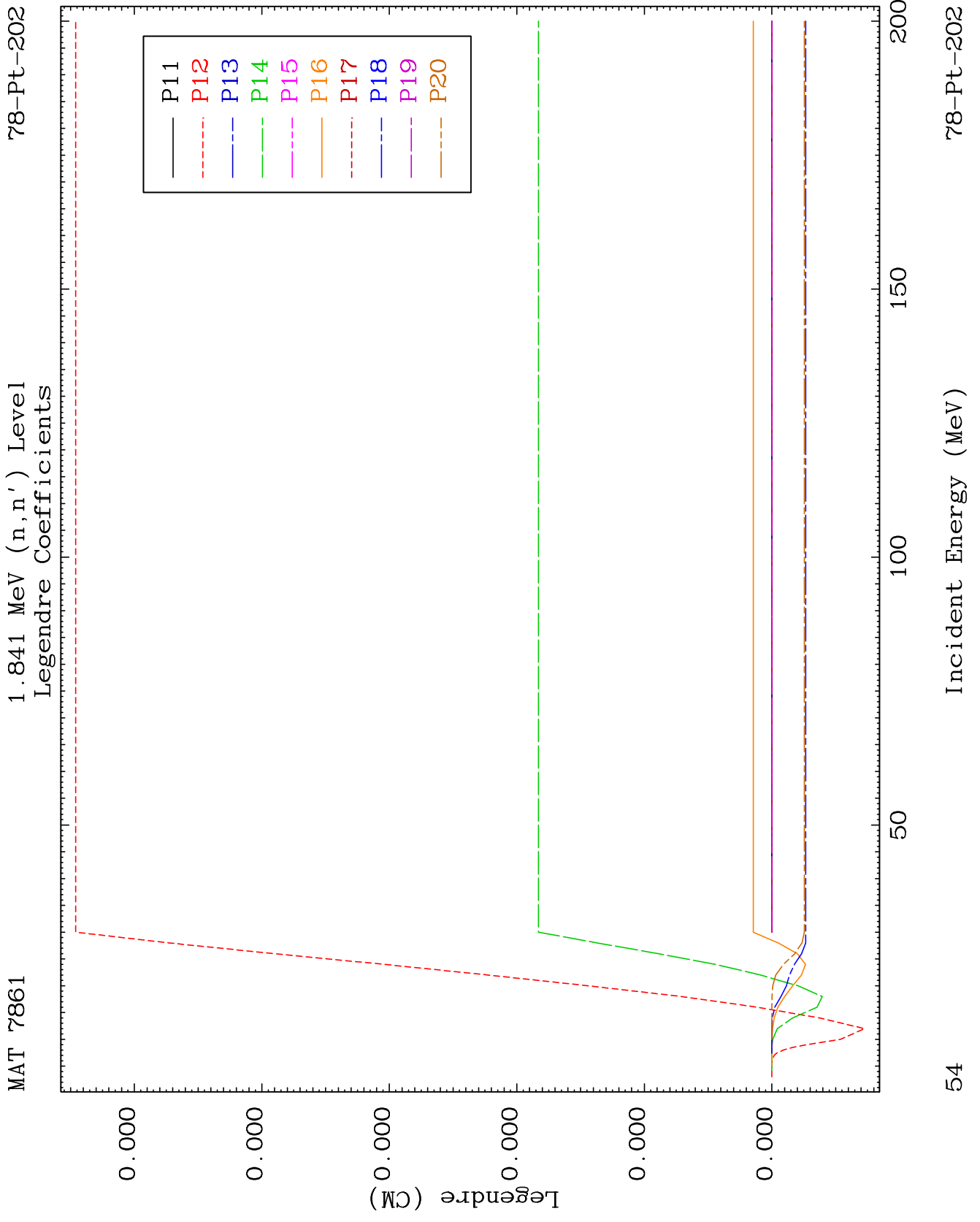
Incident Energy (MeV)

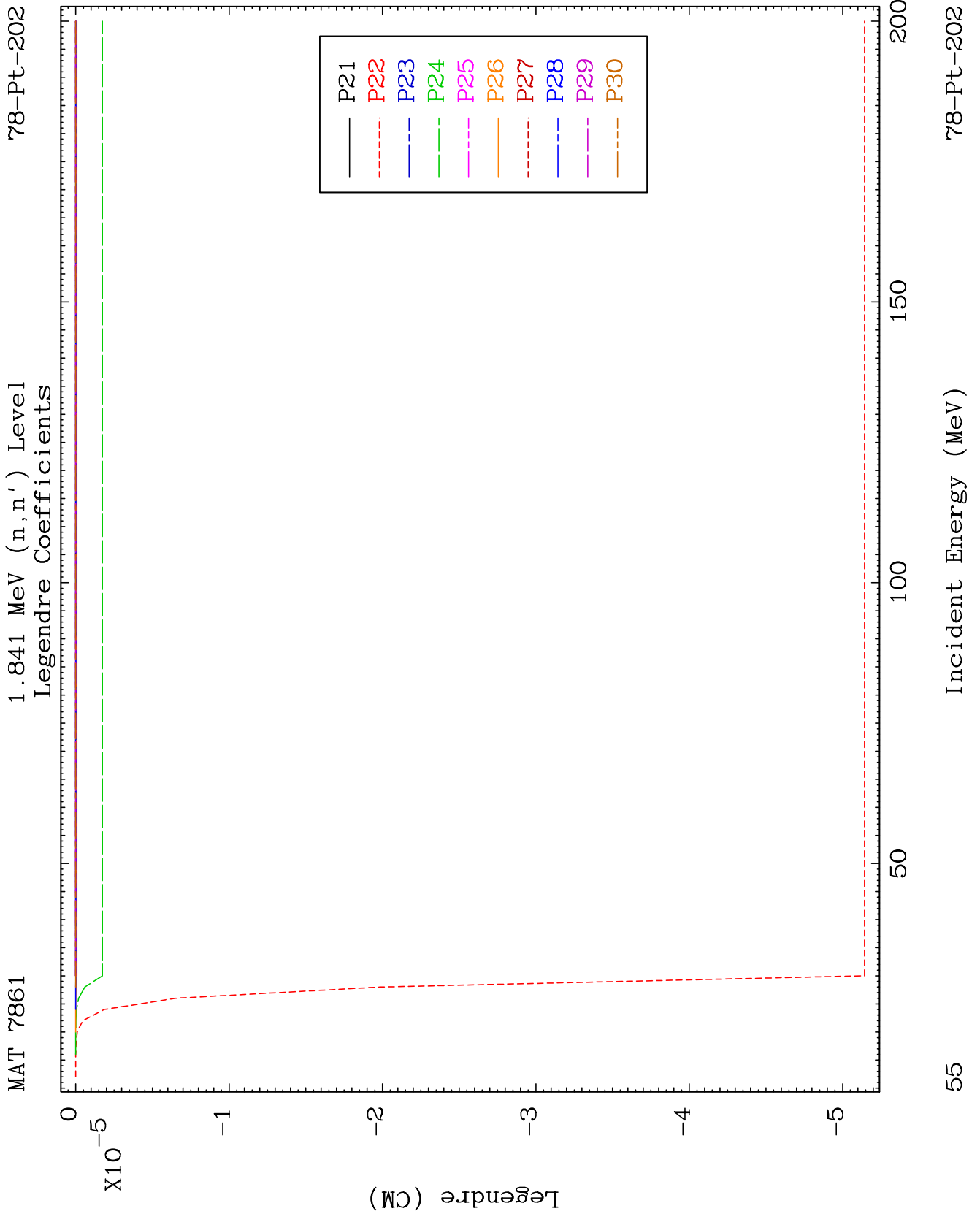
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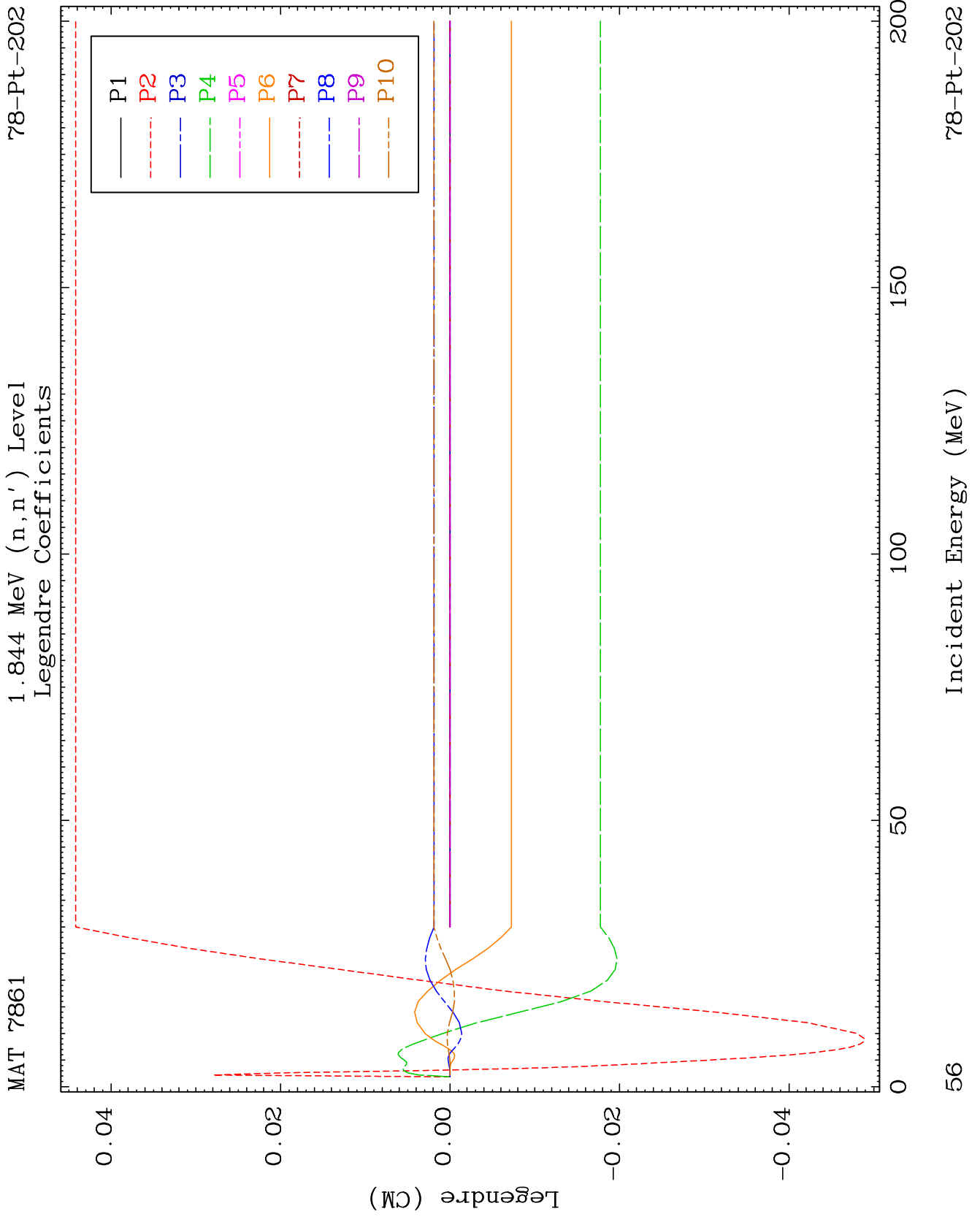








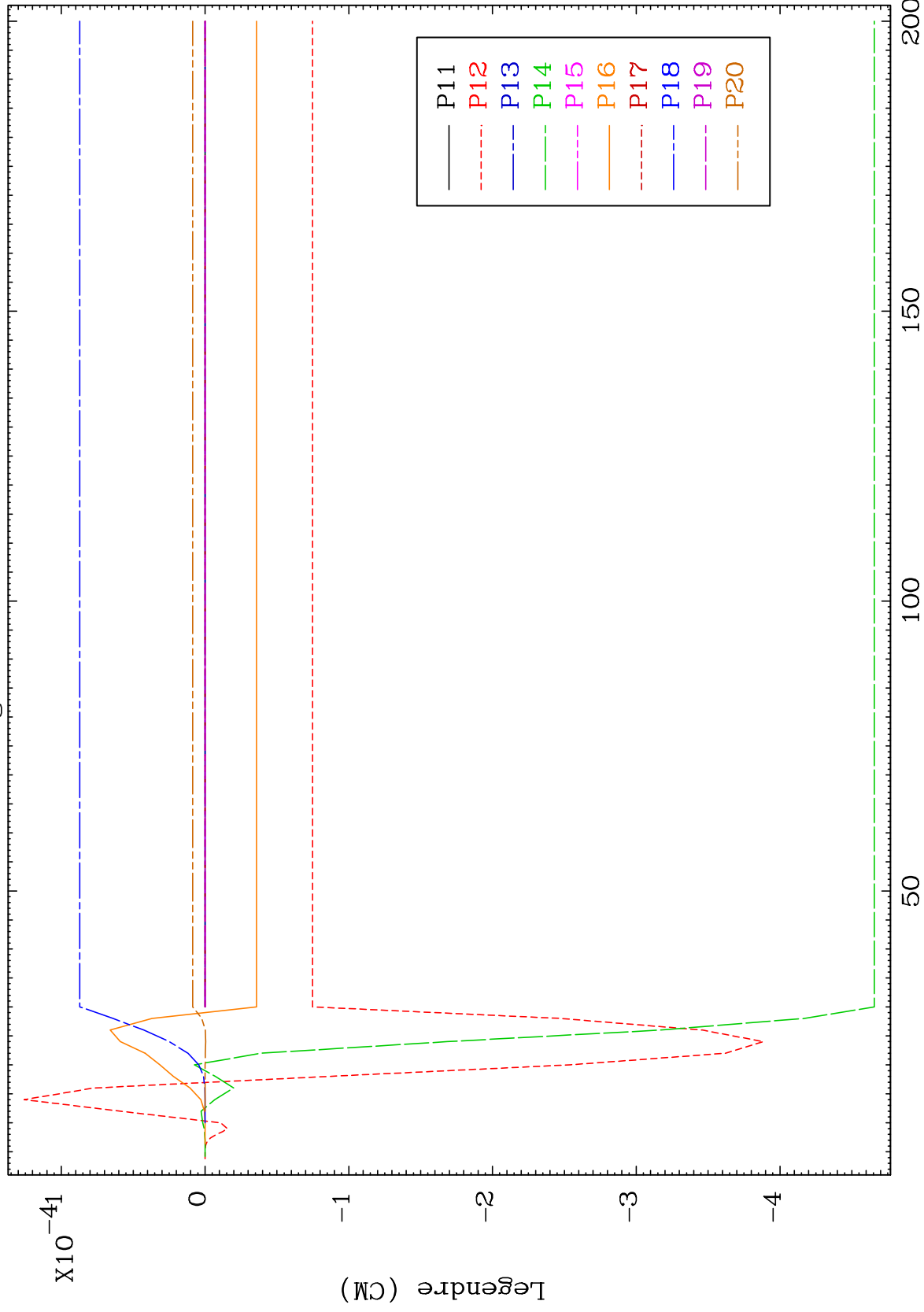




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1.844 MeV (n,n') Level
Legendre Coefficients

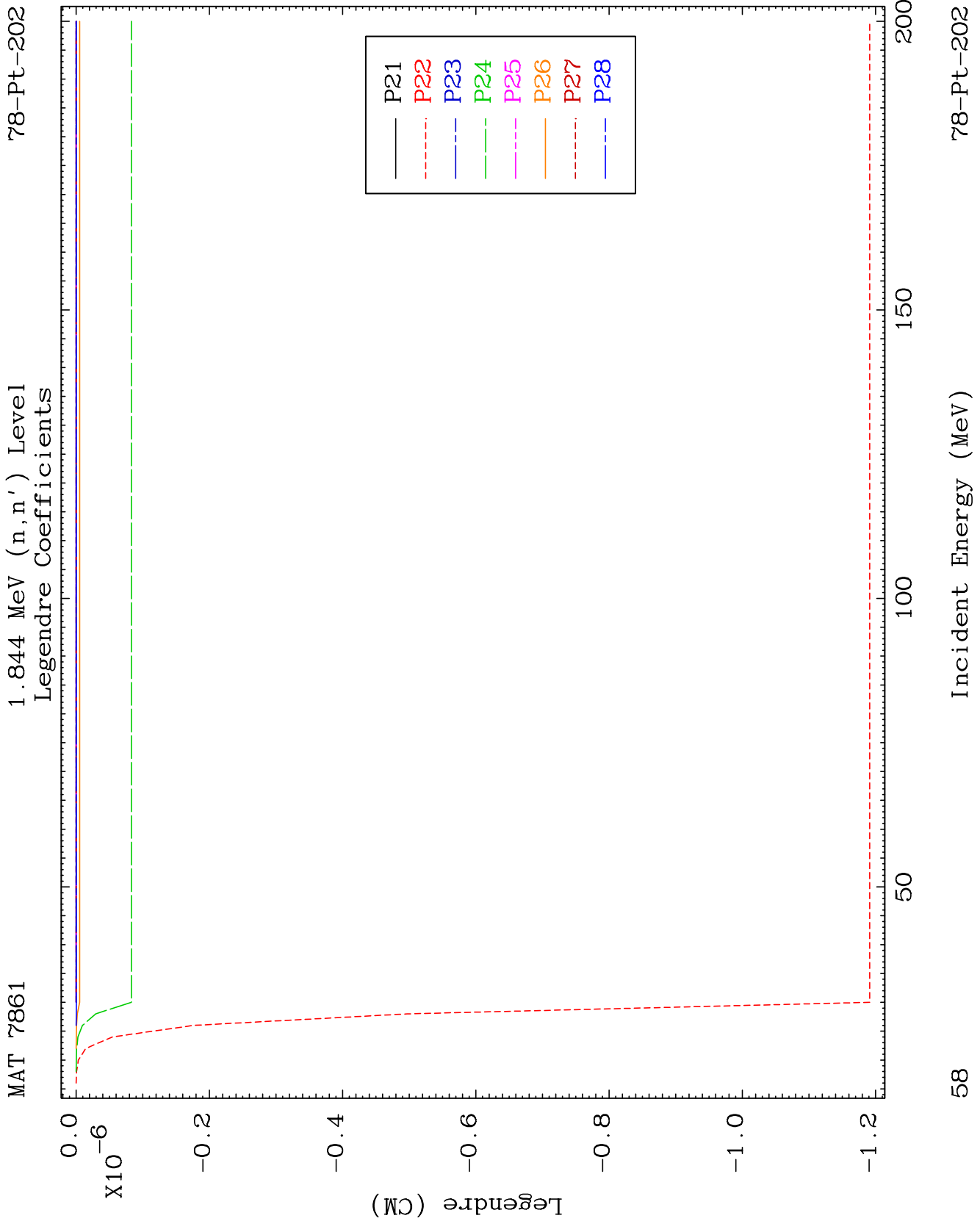
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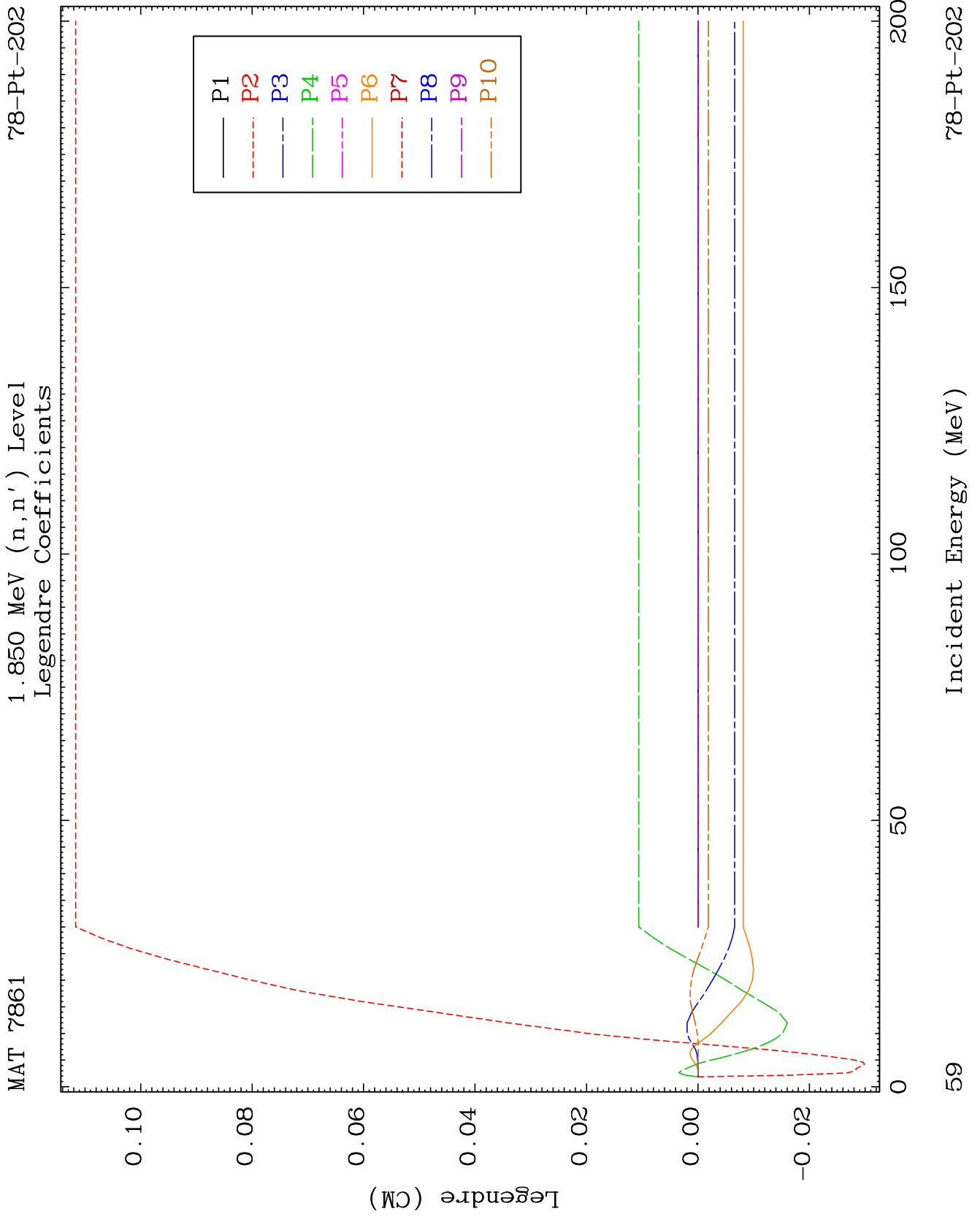


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Incident Energy (MeV)

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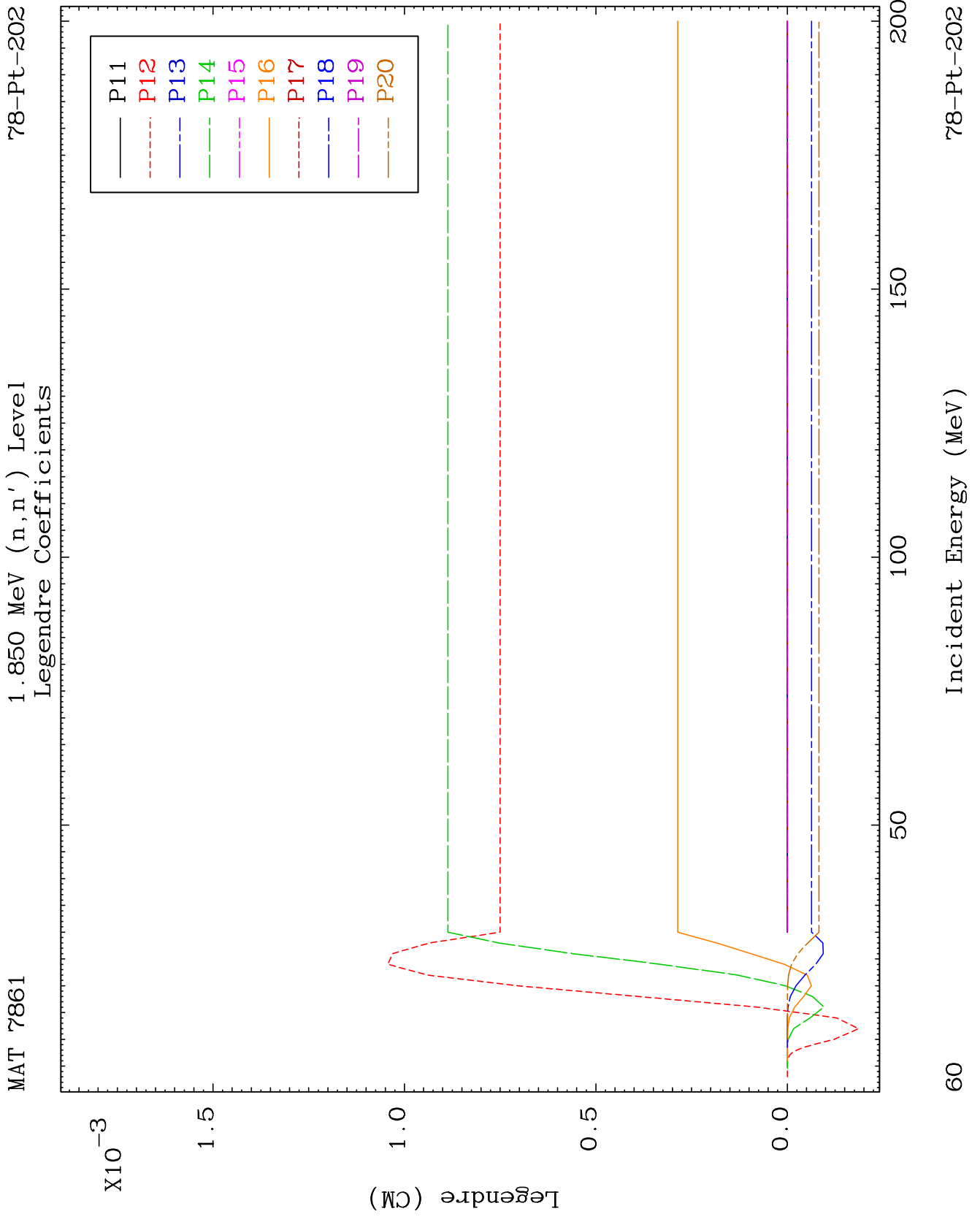


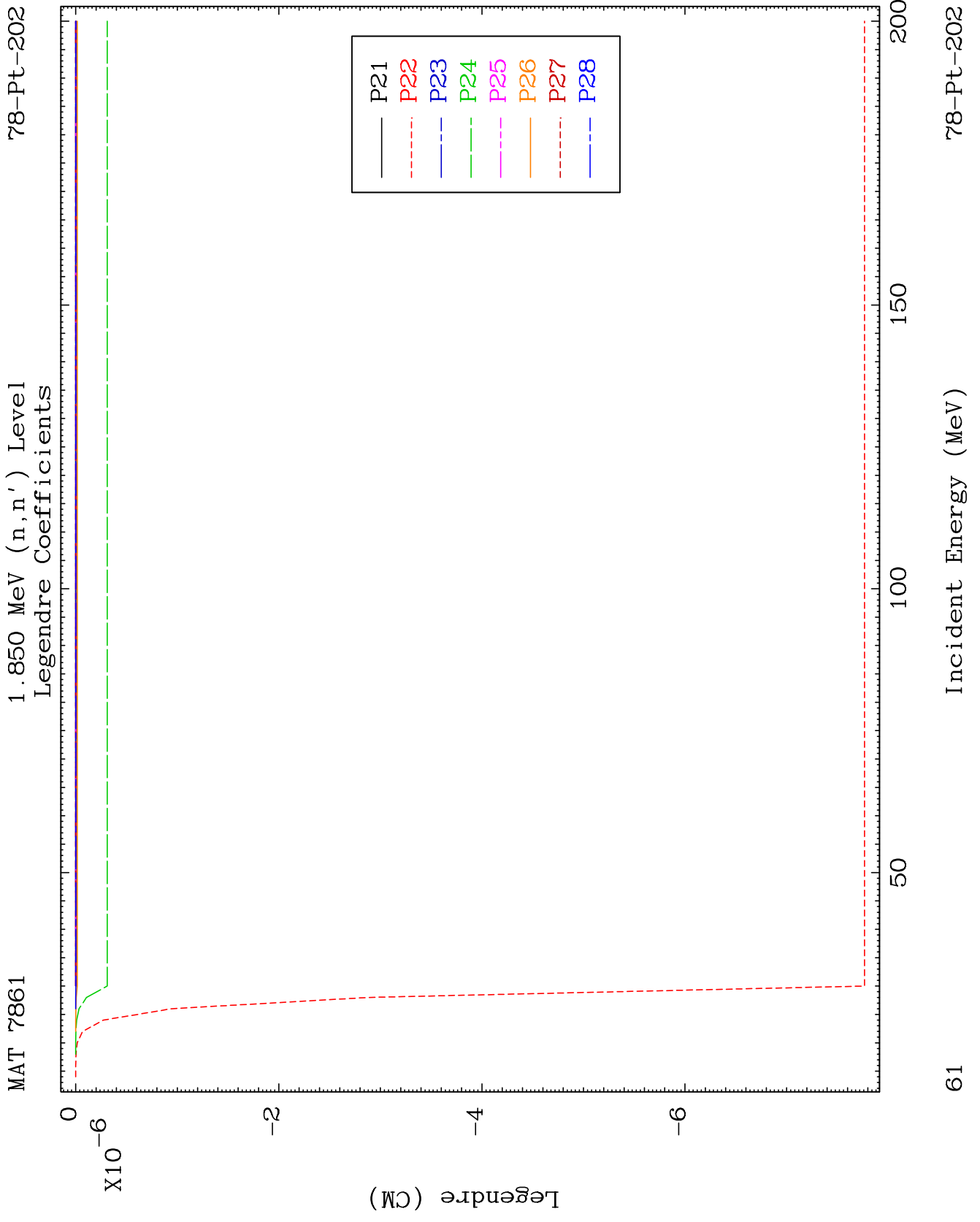


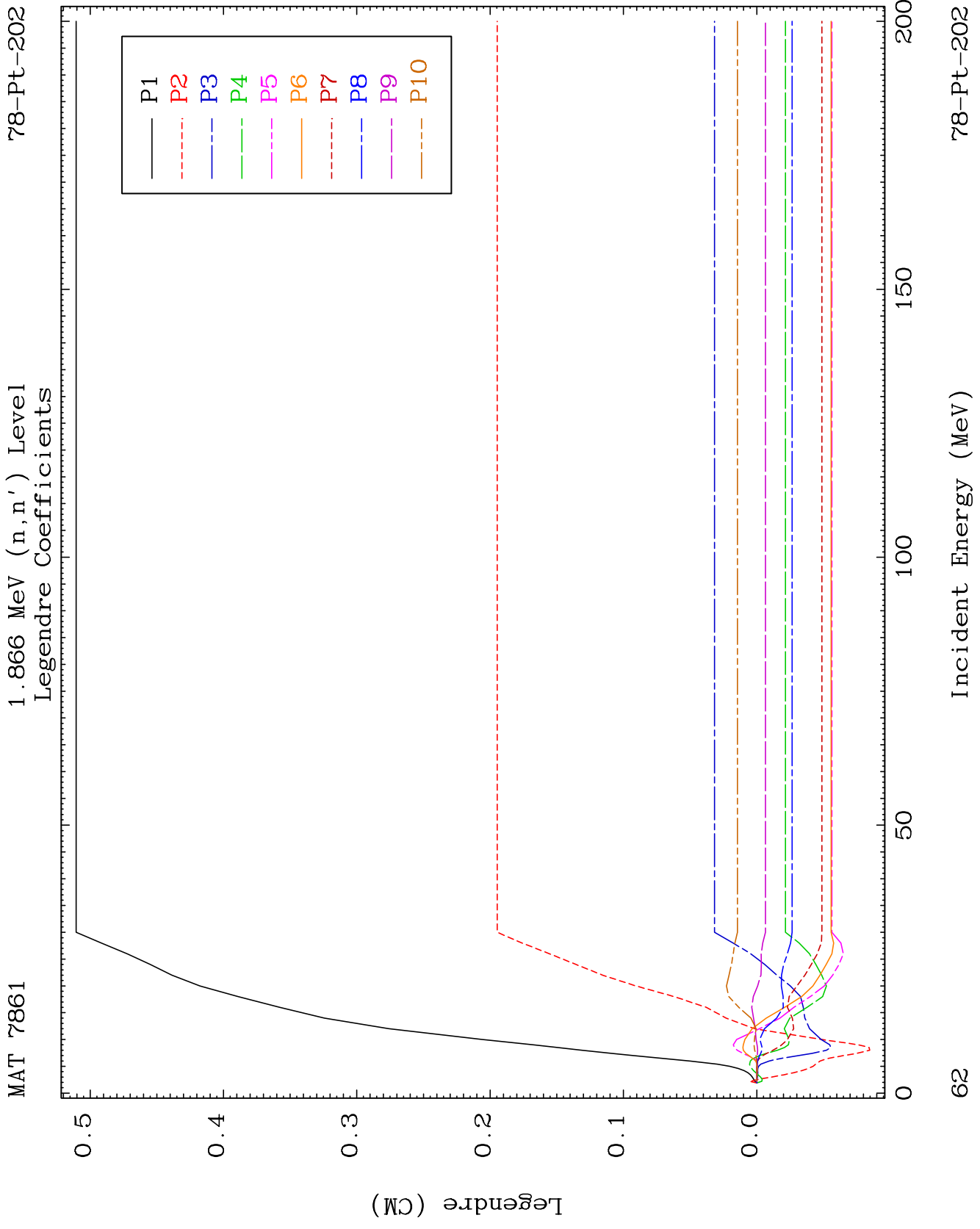
78-Pt-202

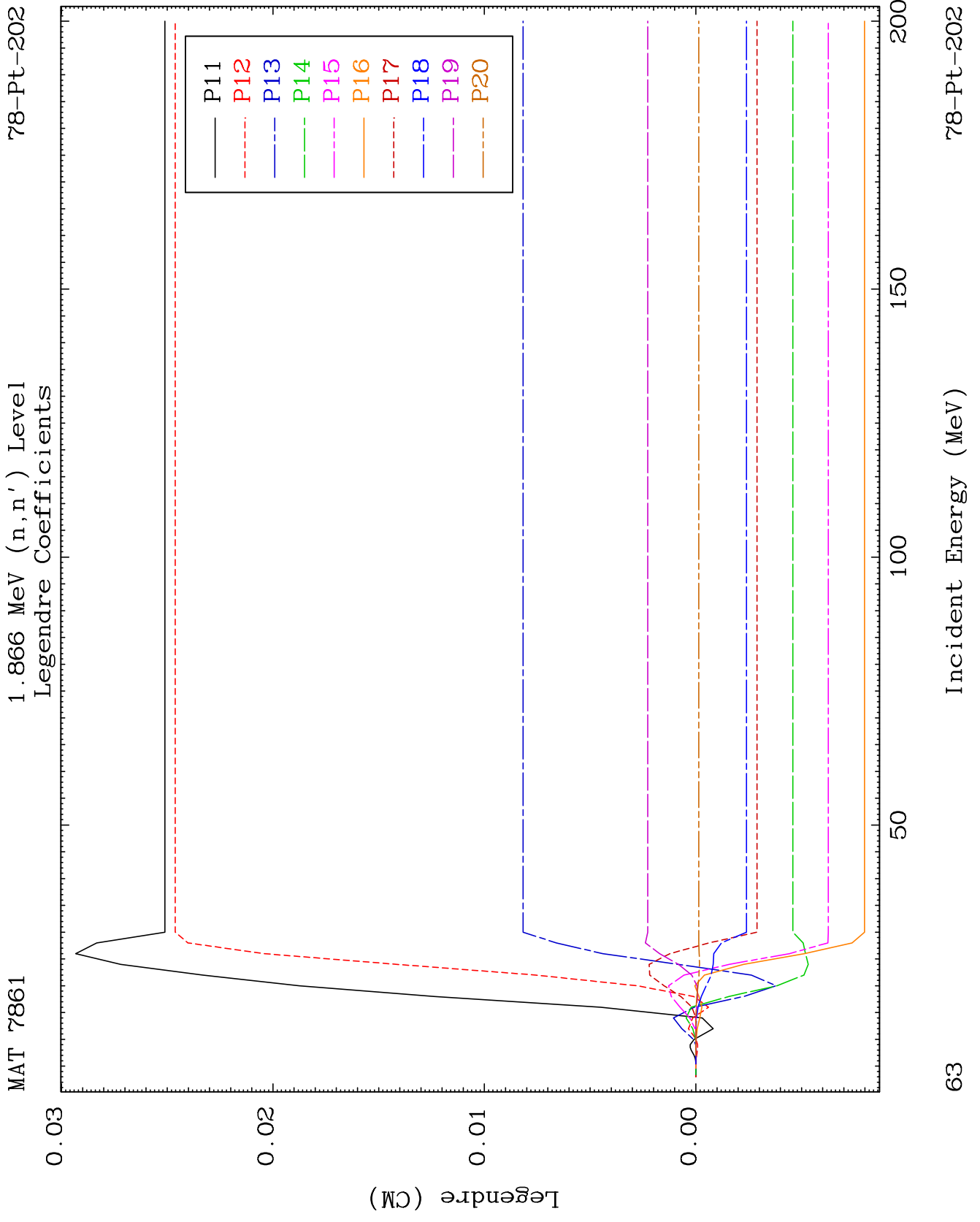
Incident Energy (MeV)

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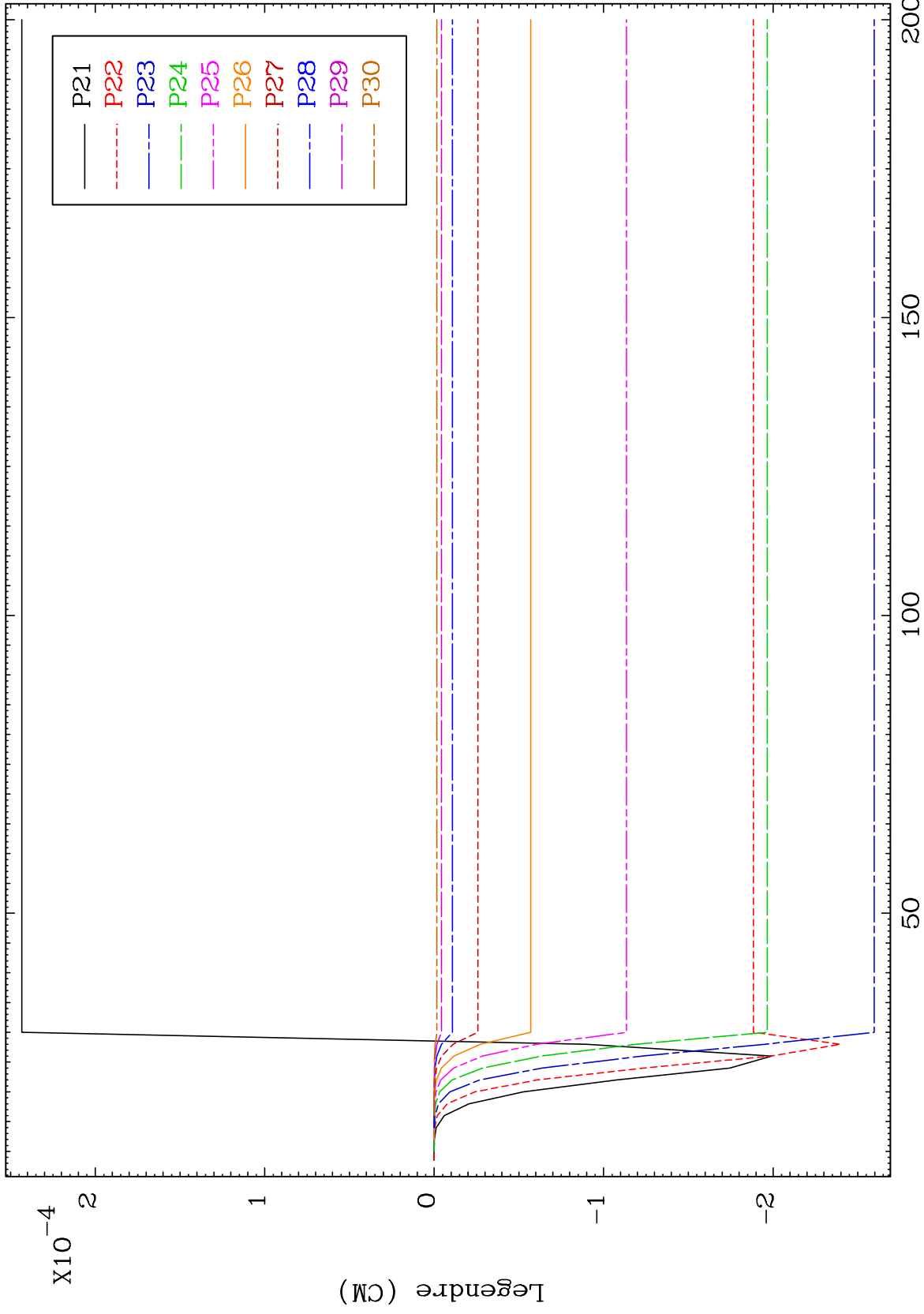




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1.866 MeV (n,n') Level
Legendre Coefficients

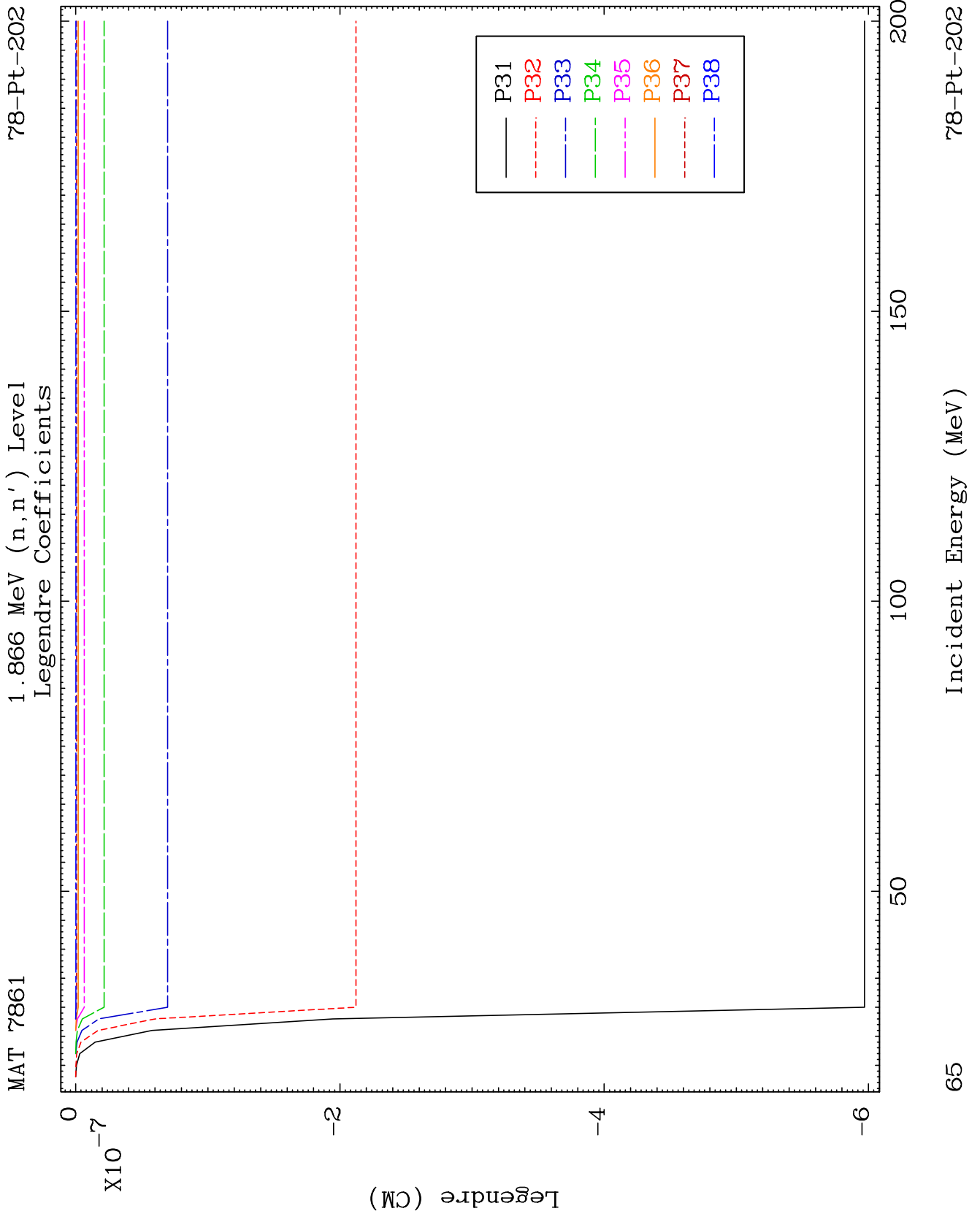
78-Pt-202

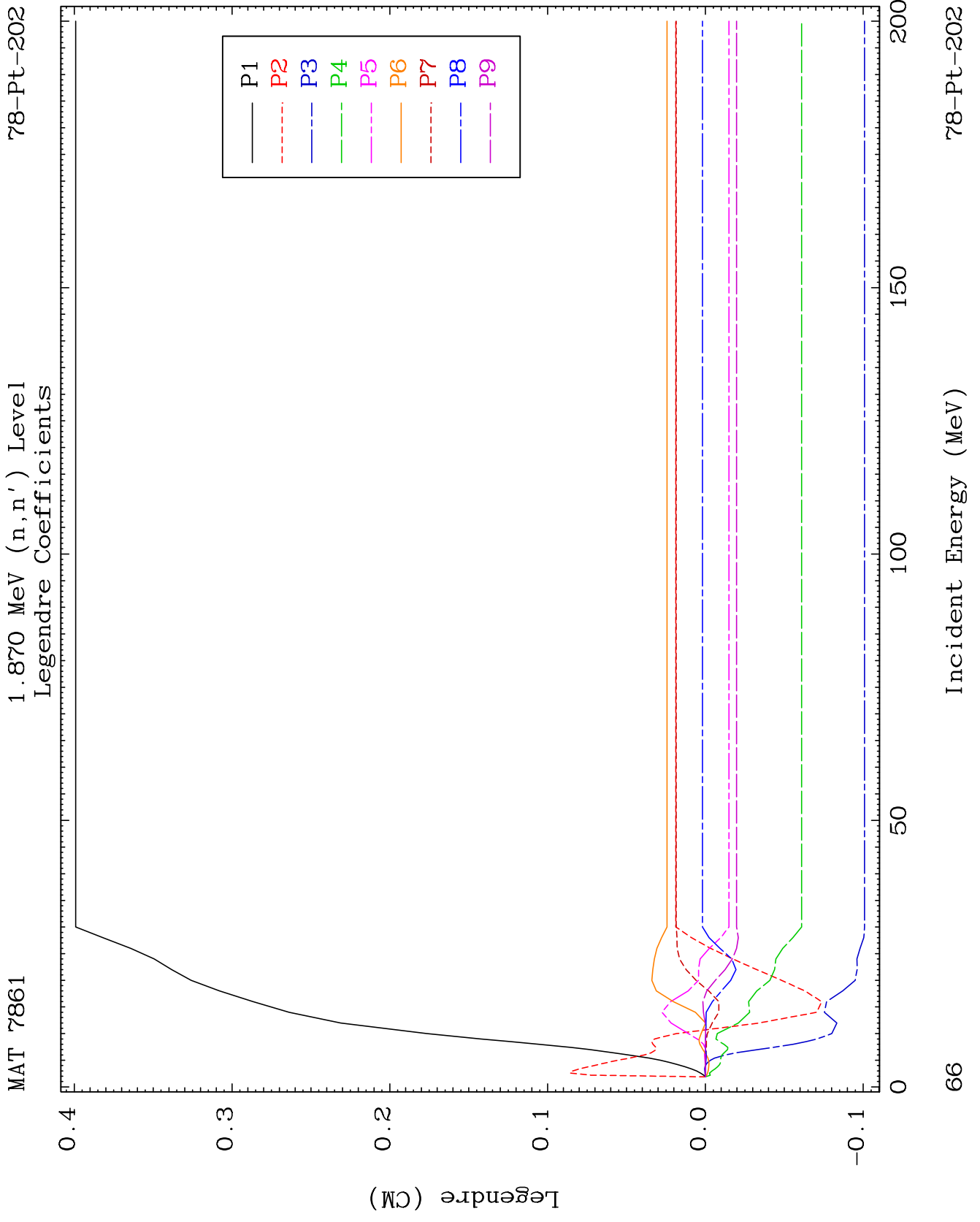


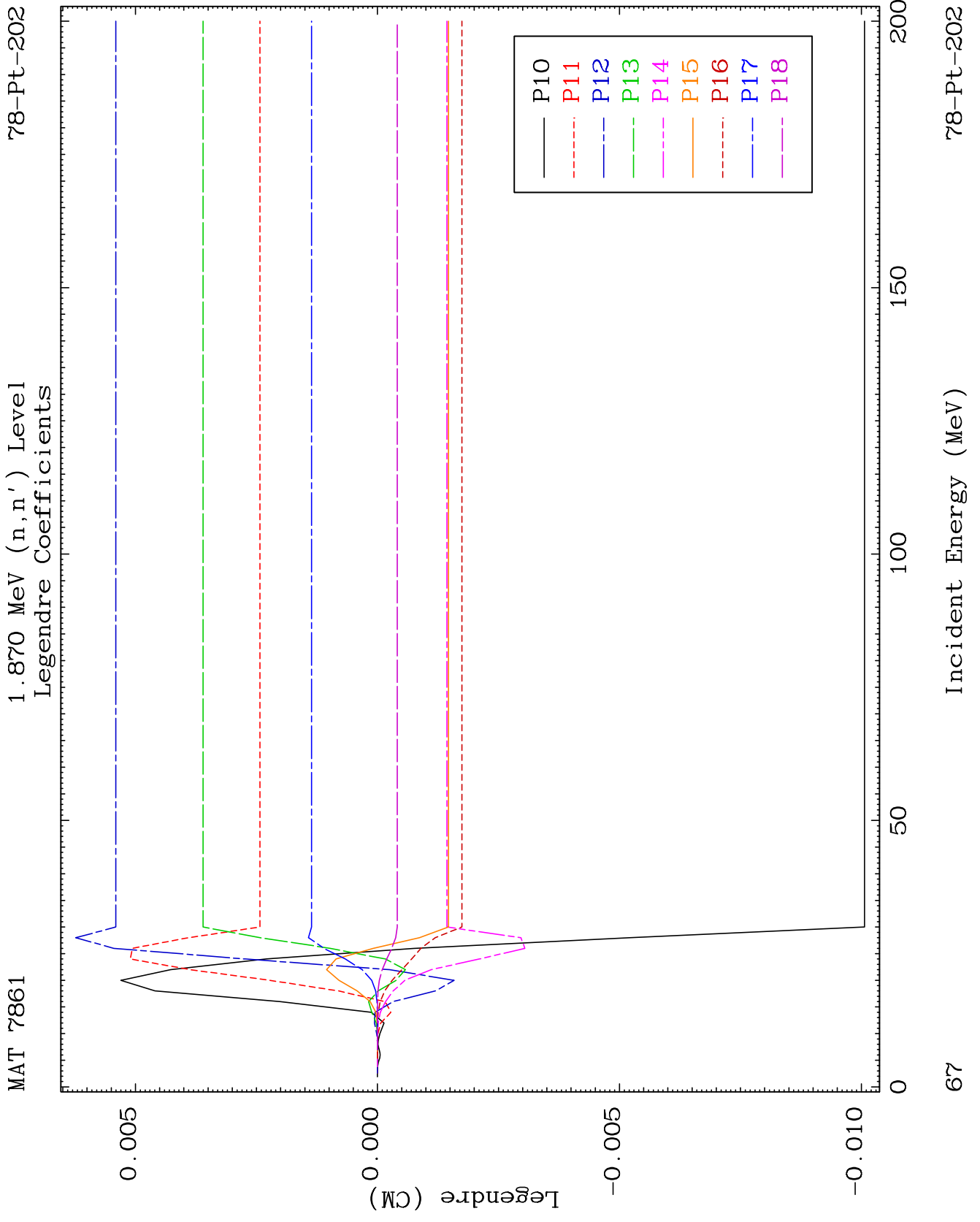
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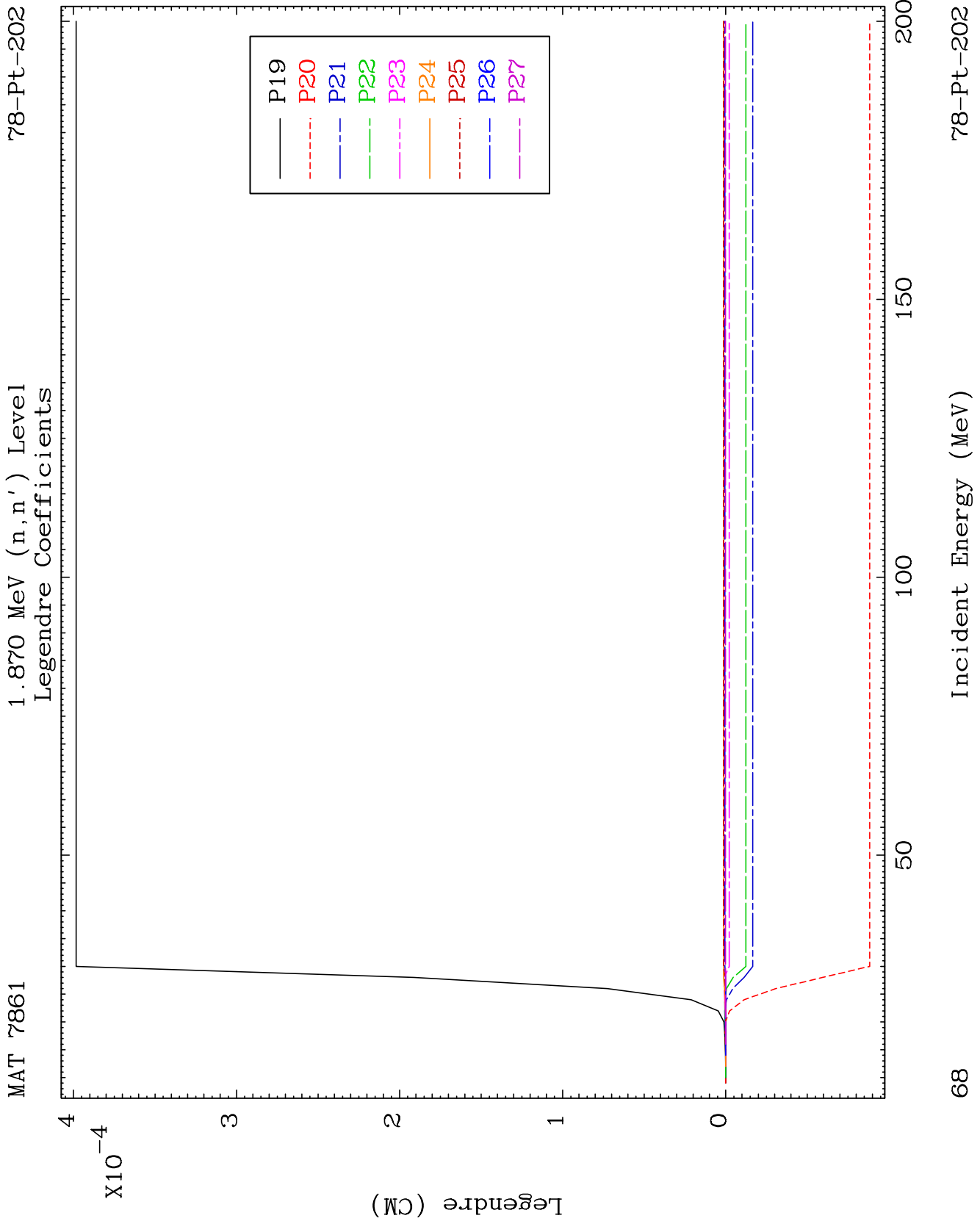
Incident Energy (MeV)

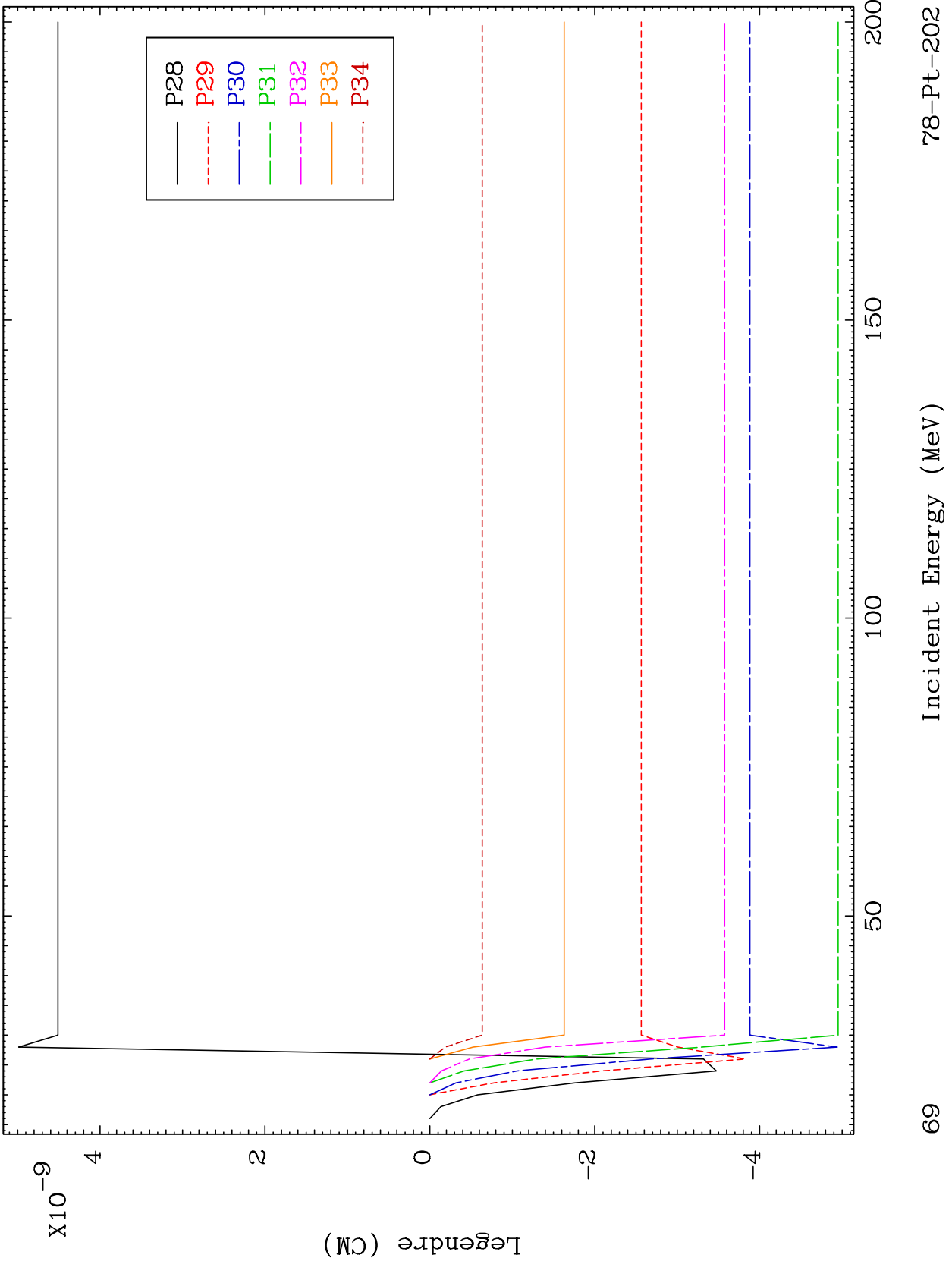
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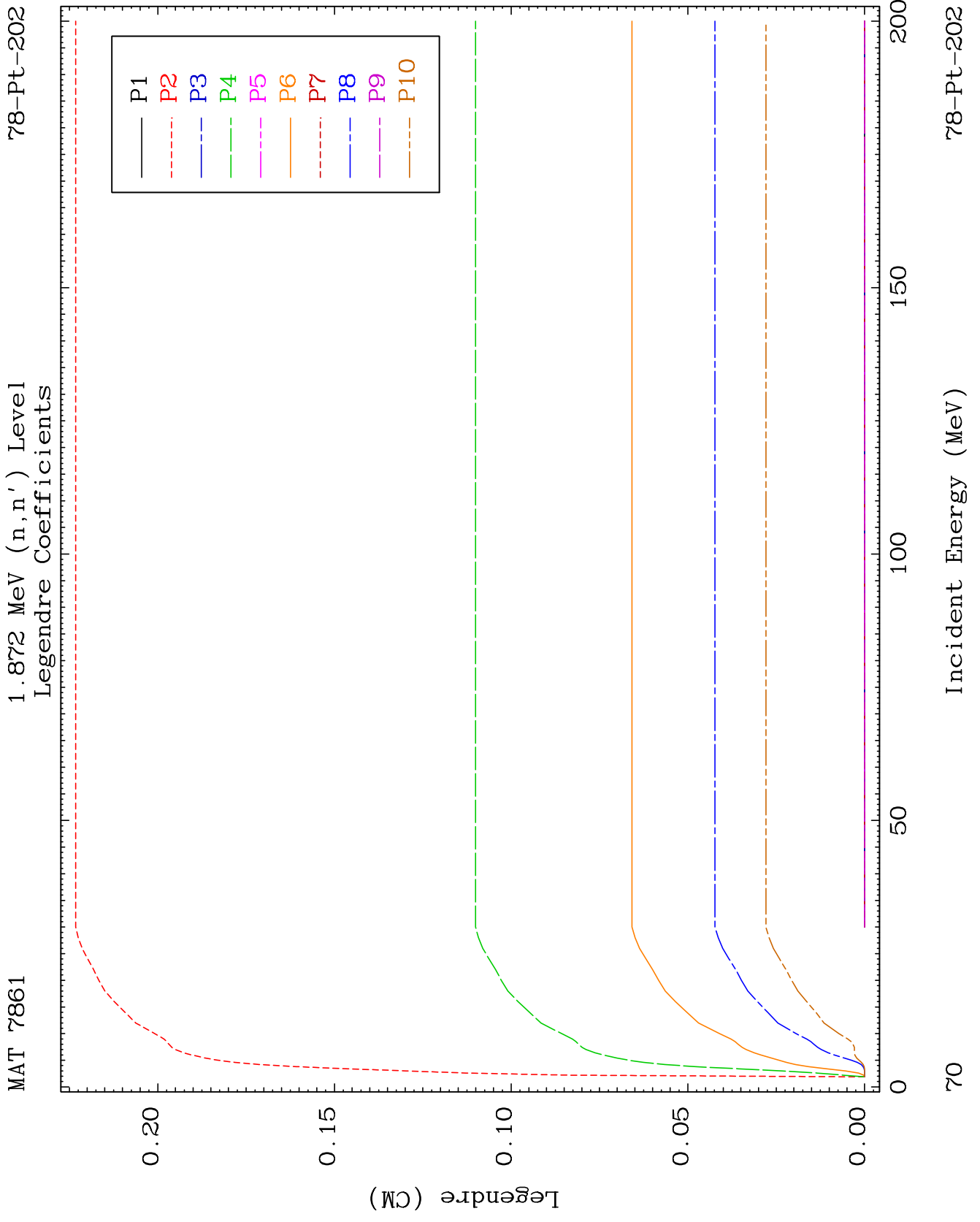








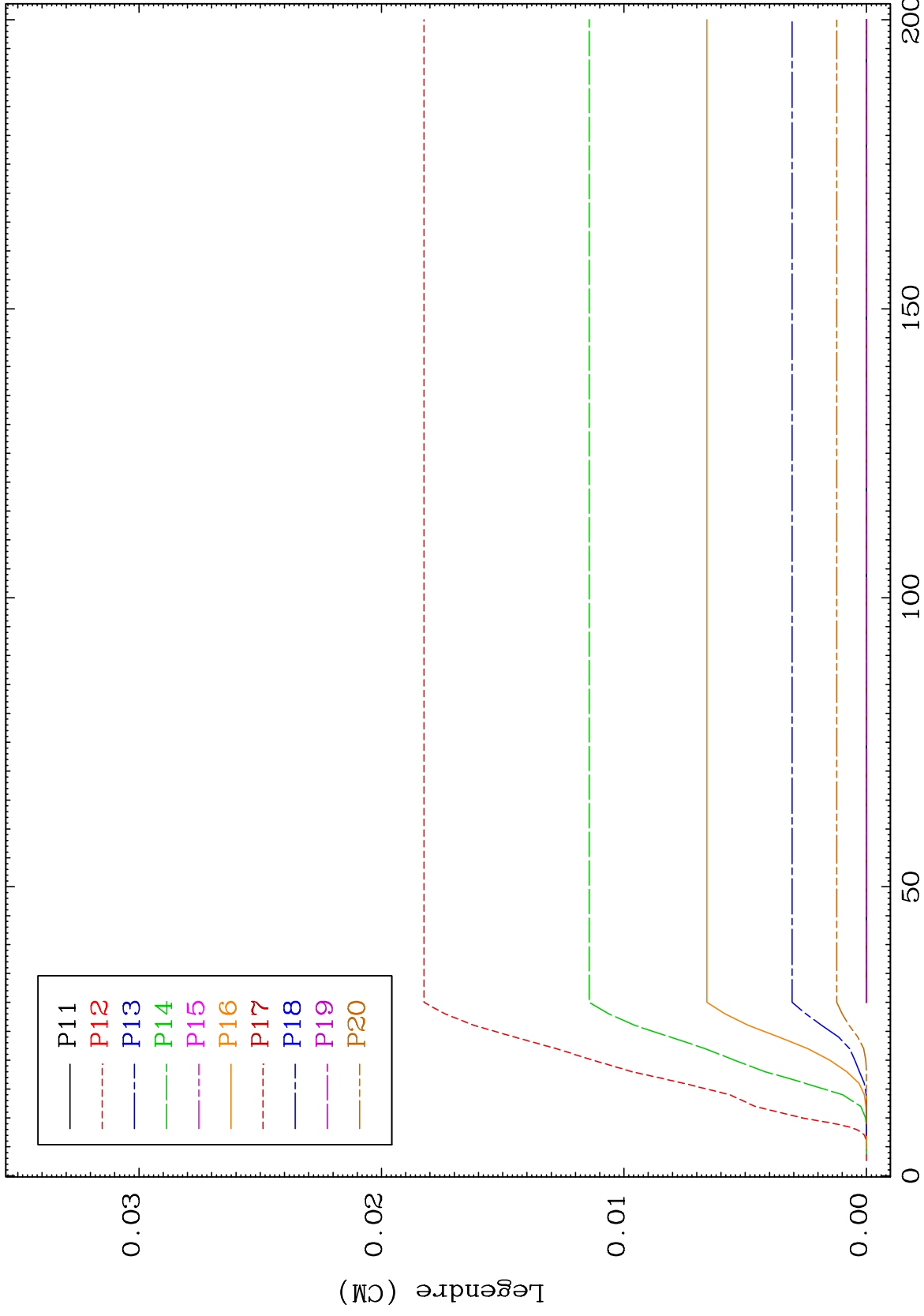




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1.872 MeV (n,n') Level
Legendre Coefficients

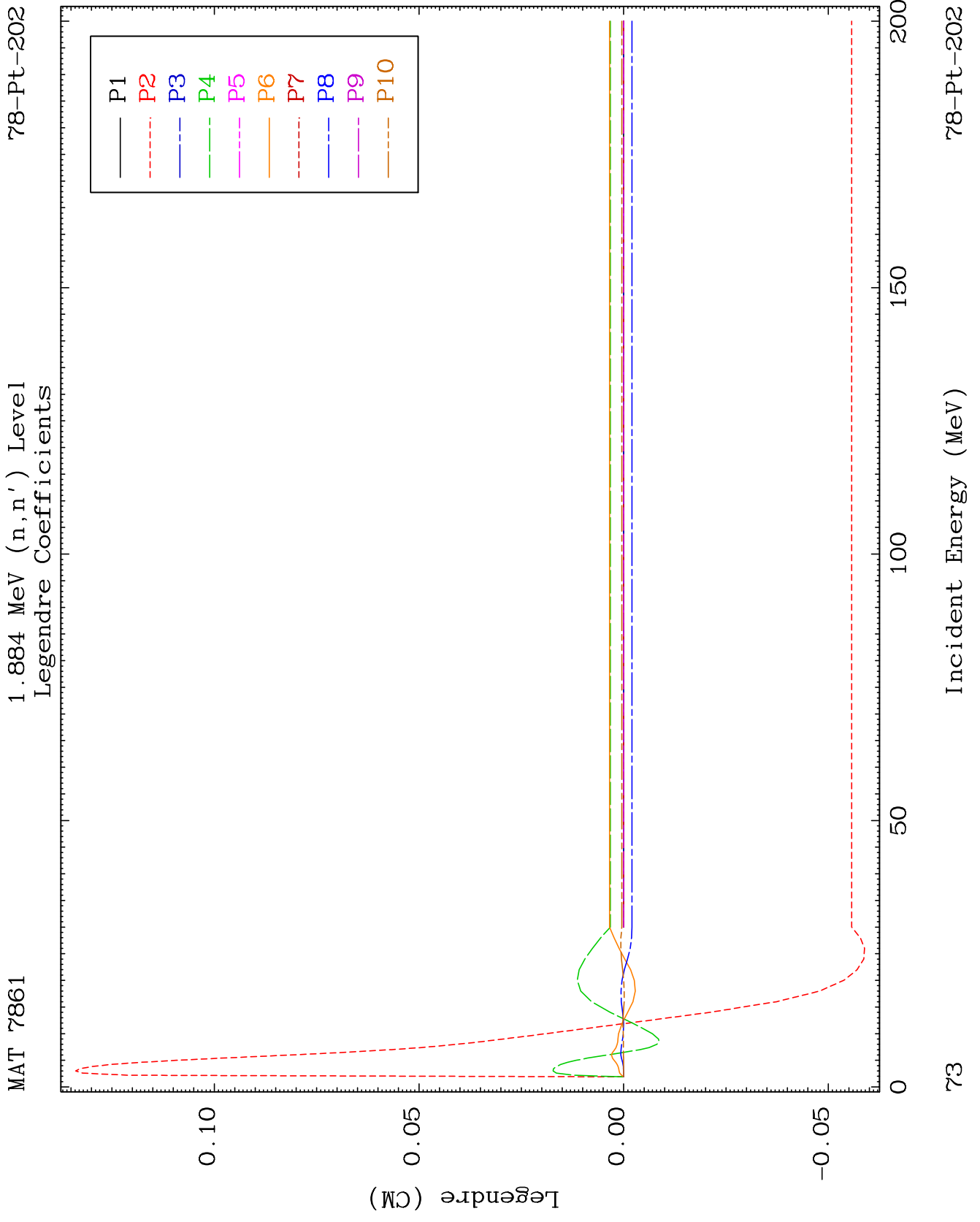
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Incident Energy (MeV)

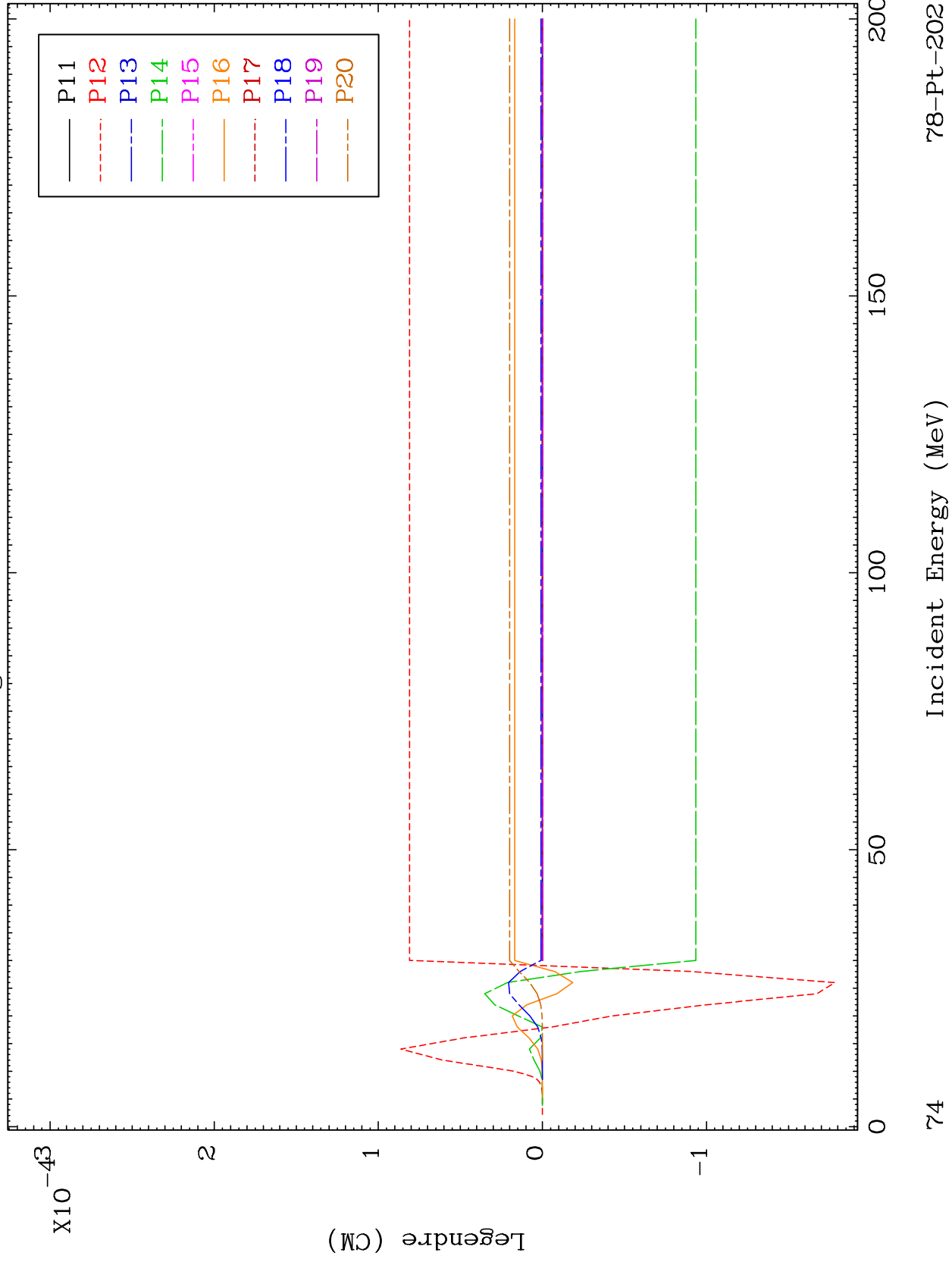
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1.884 MeV (n,n') Level
Legendre Coefficients

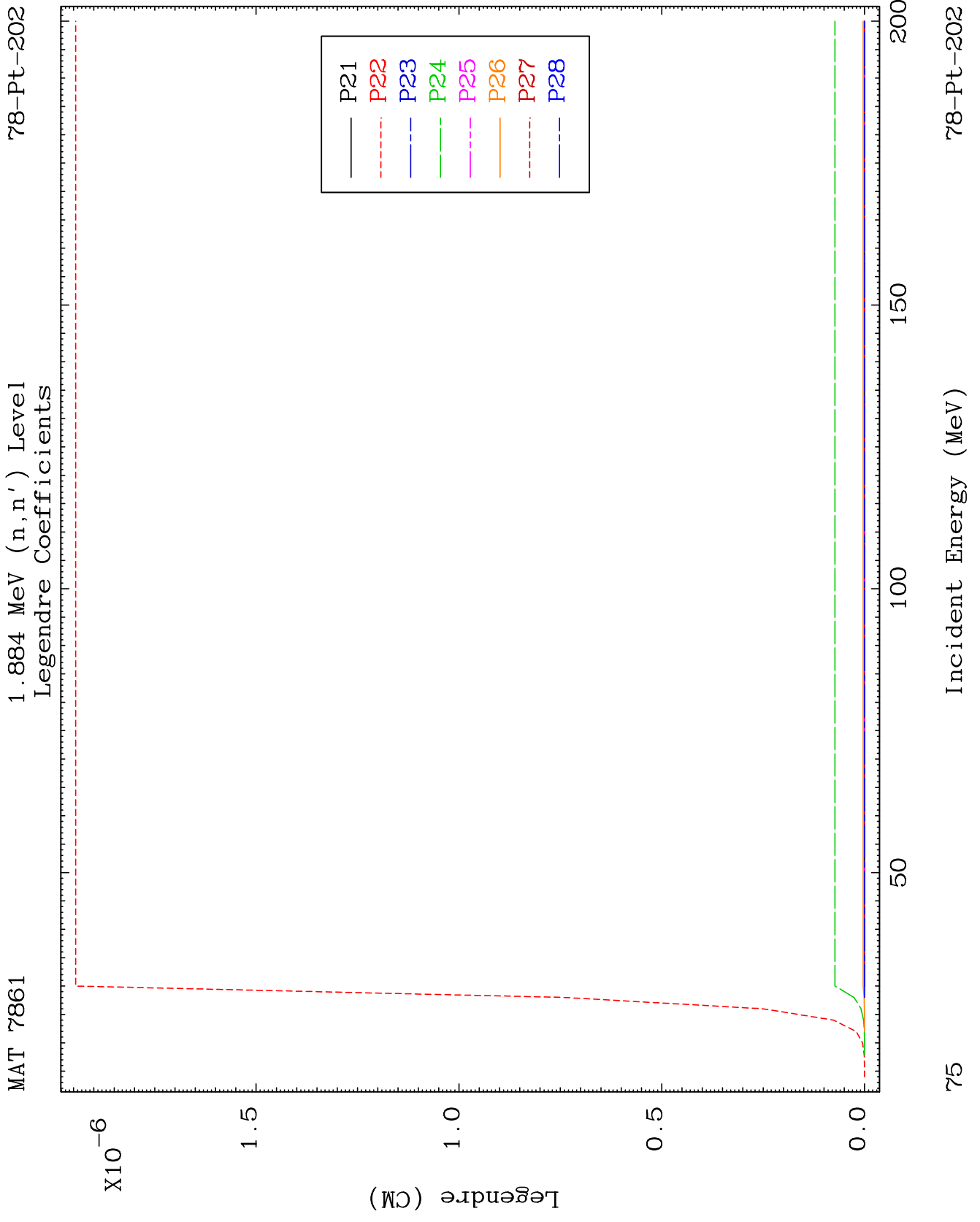
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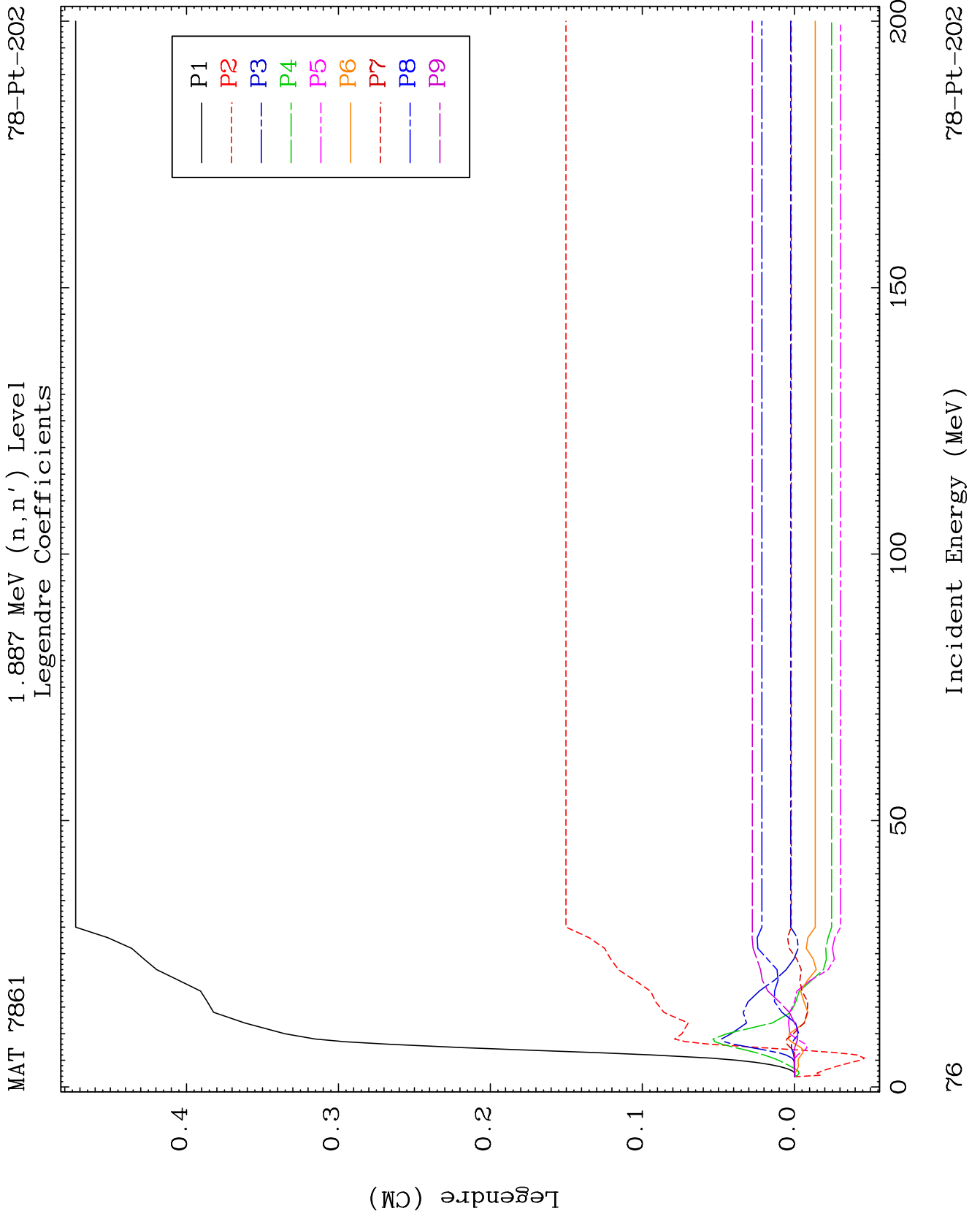


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Incident Energy (MeV)

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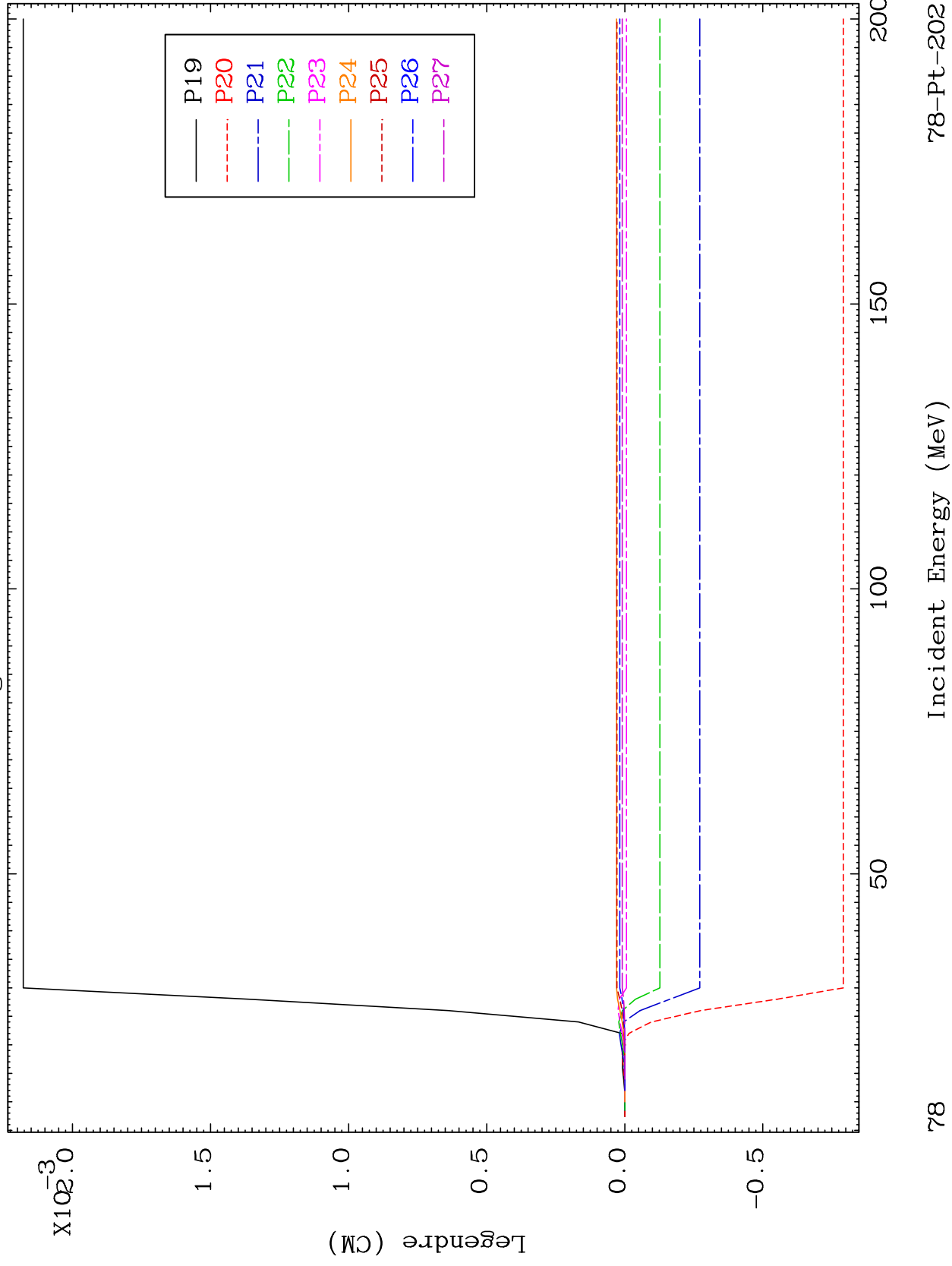




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1.887 MeV (n,n') Level
Legendre Coefficients

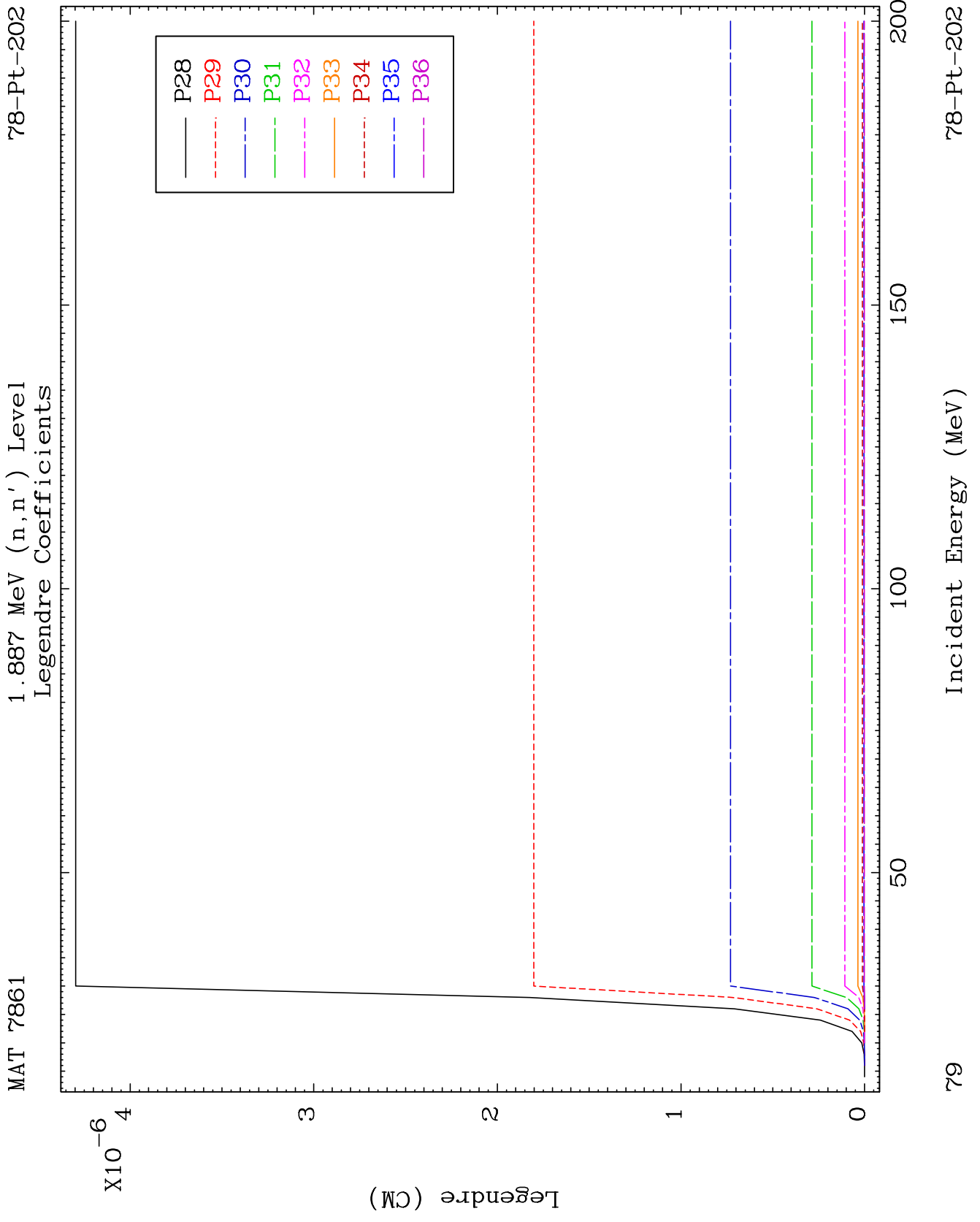
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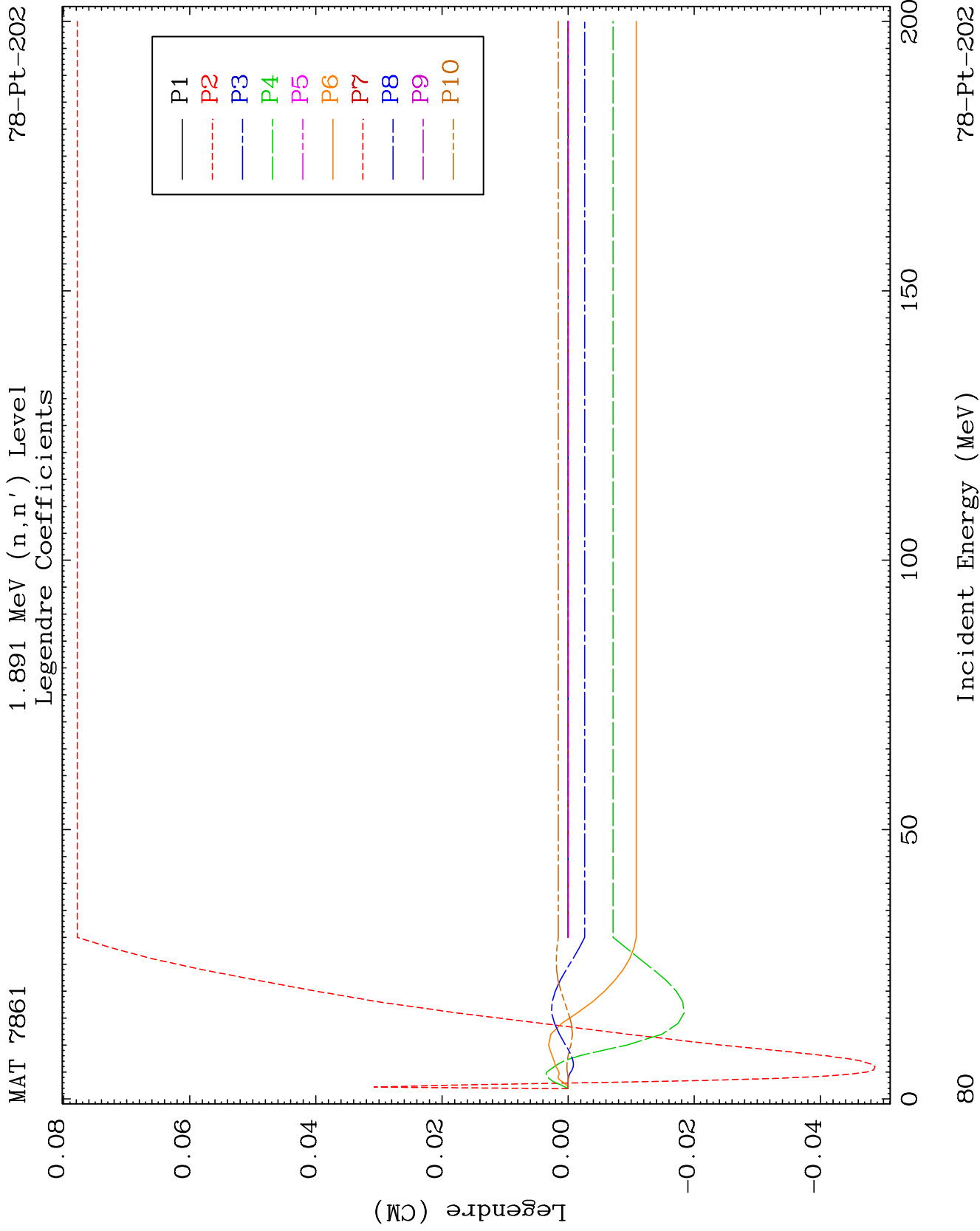


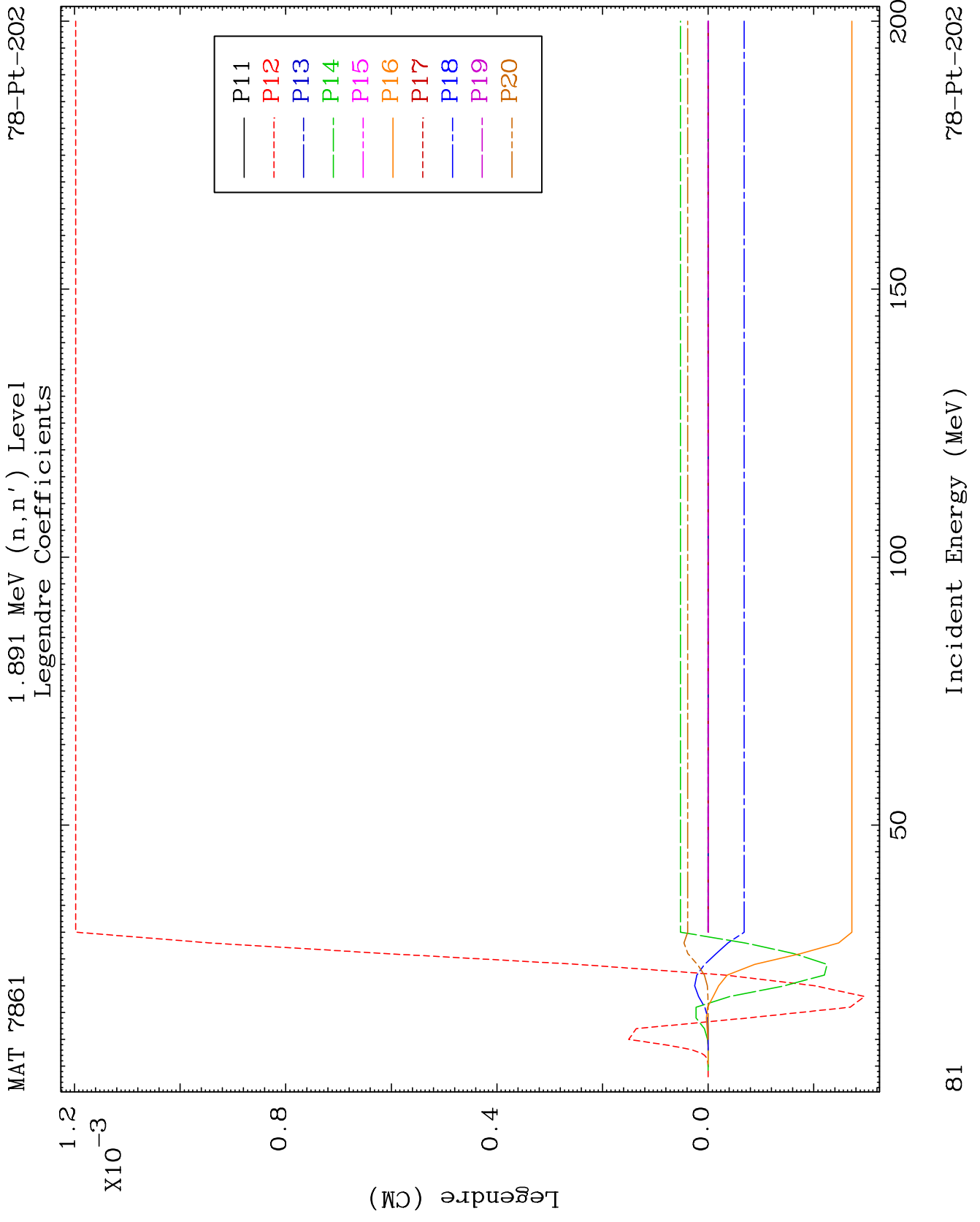
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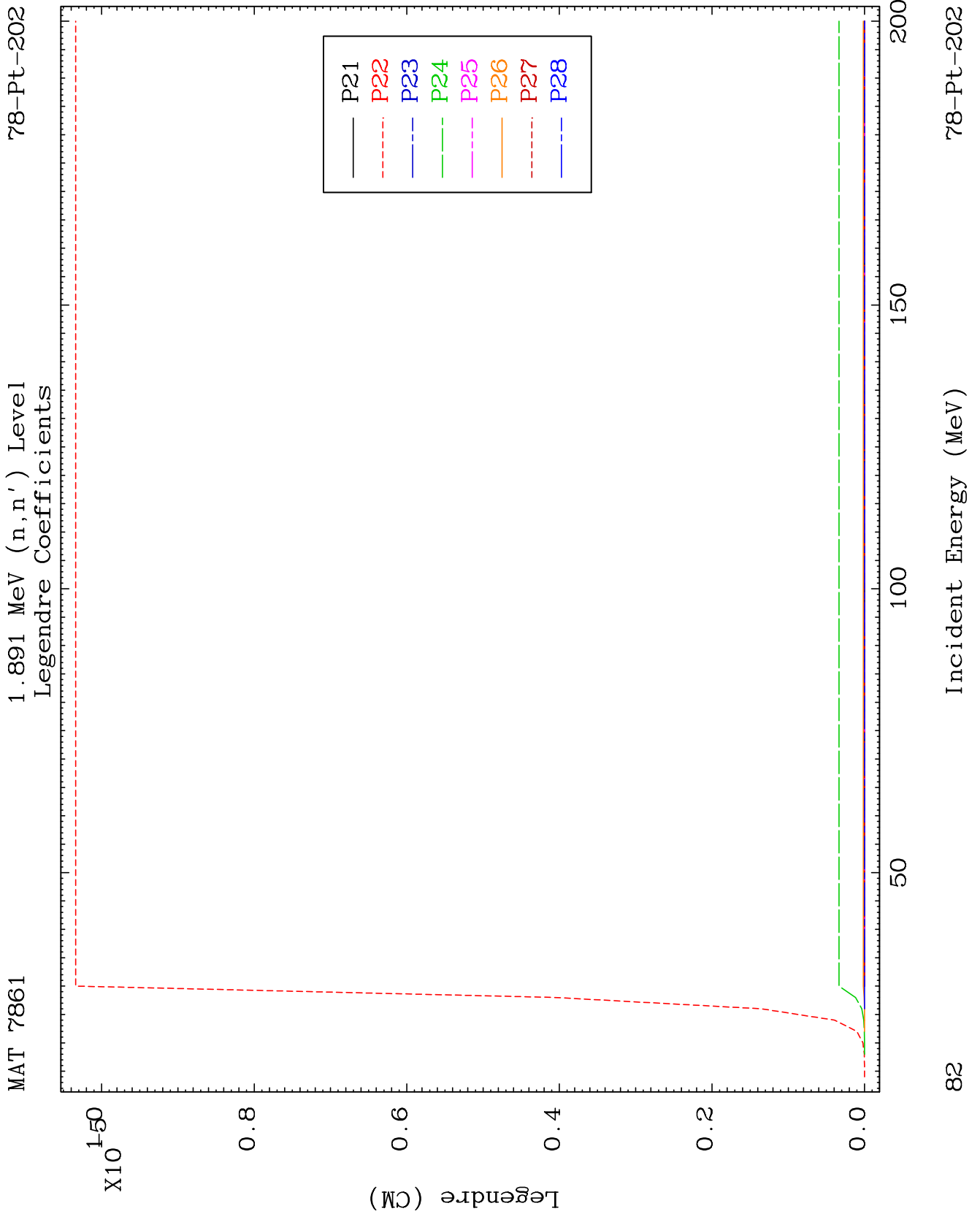
Incident Energy (MeV)

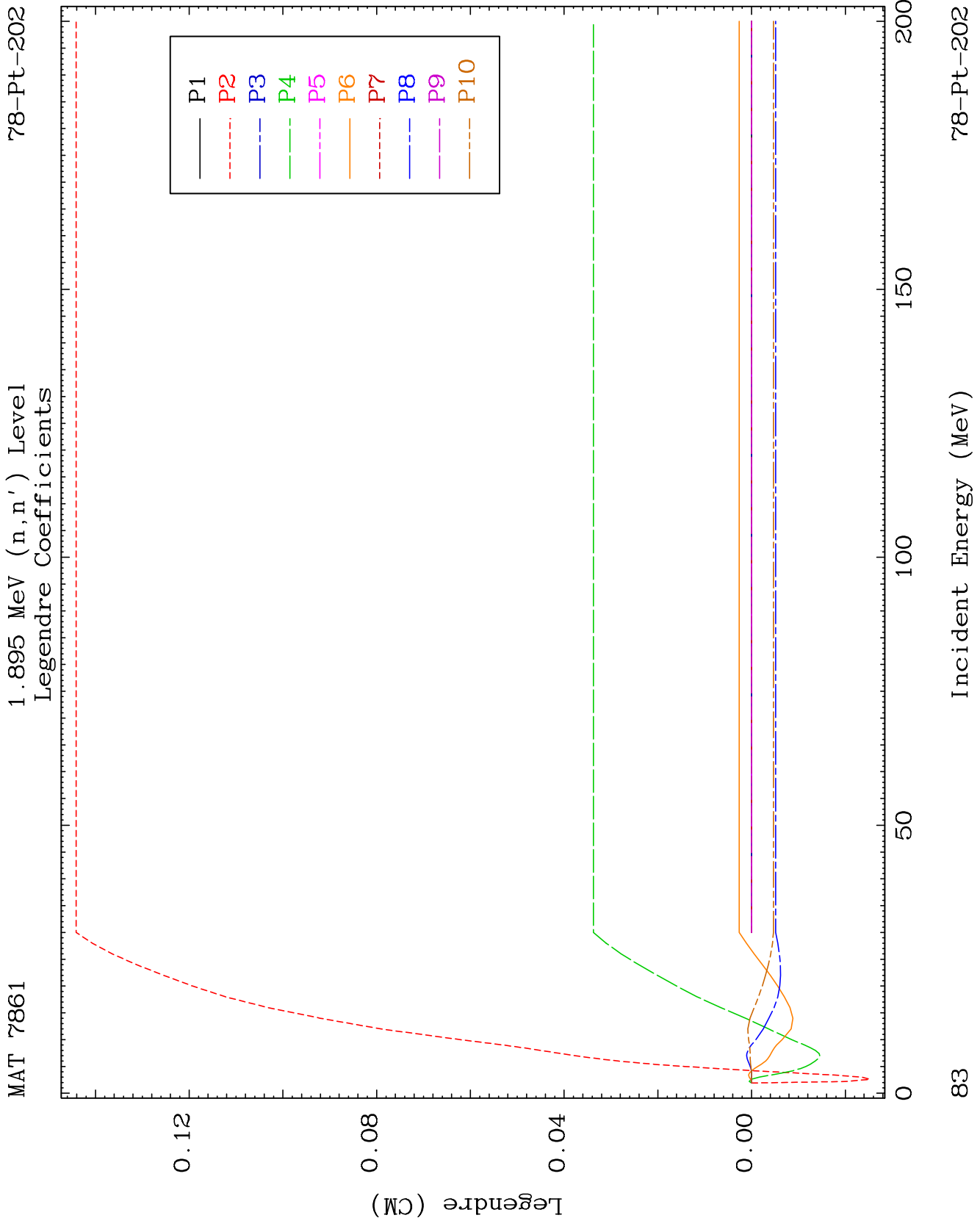
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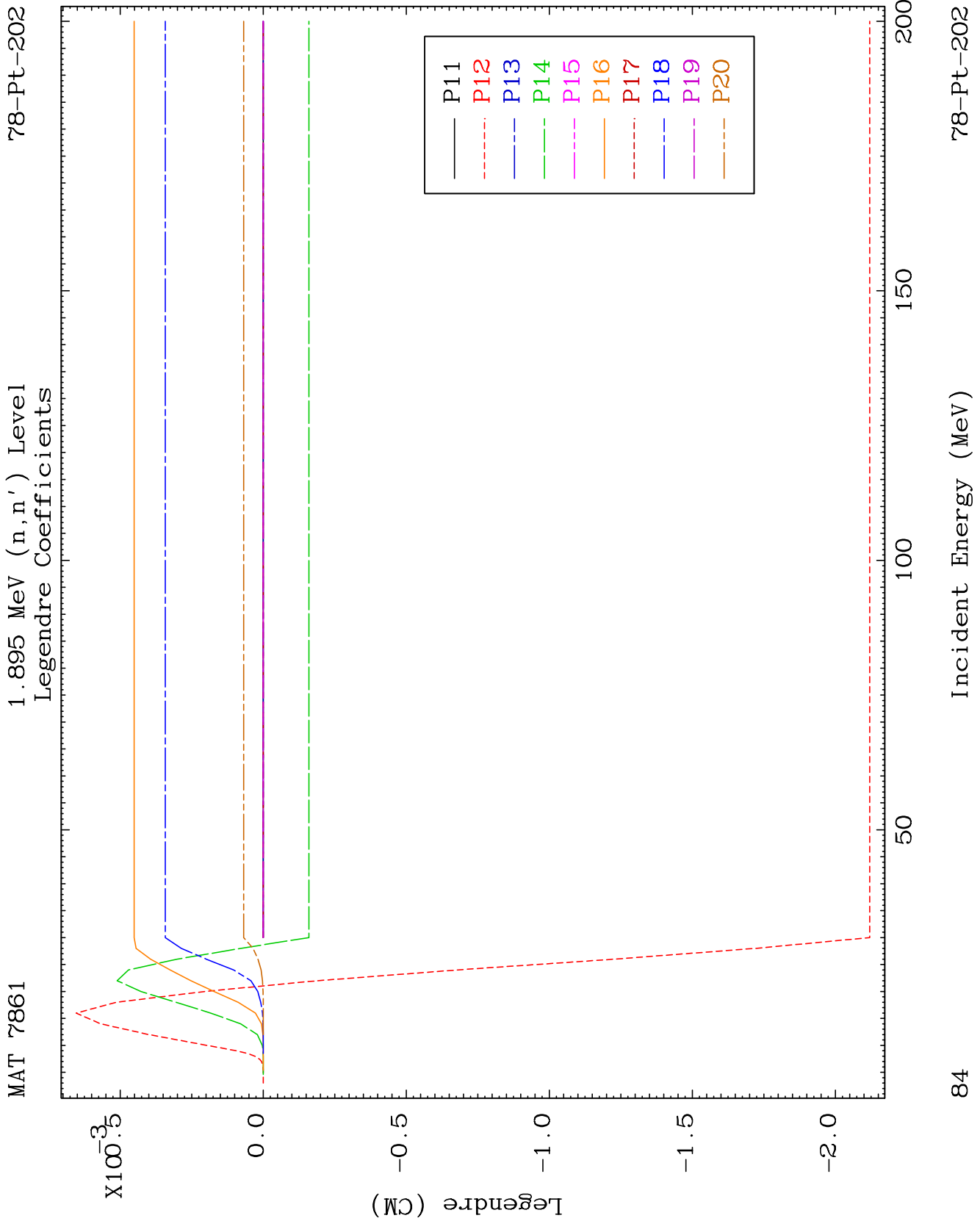


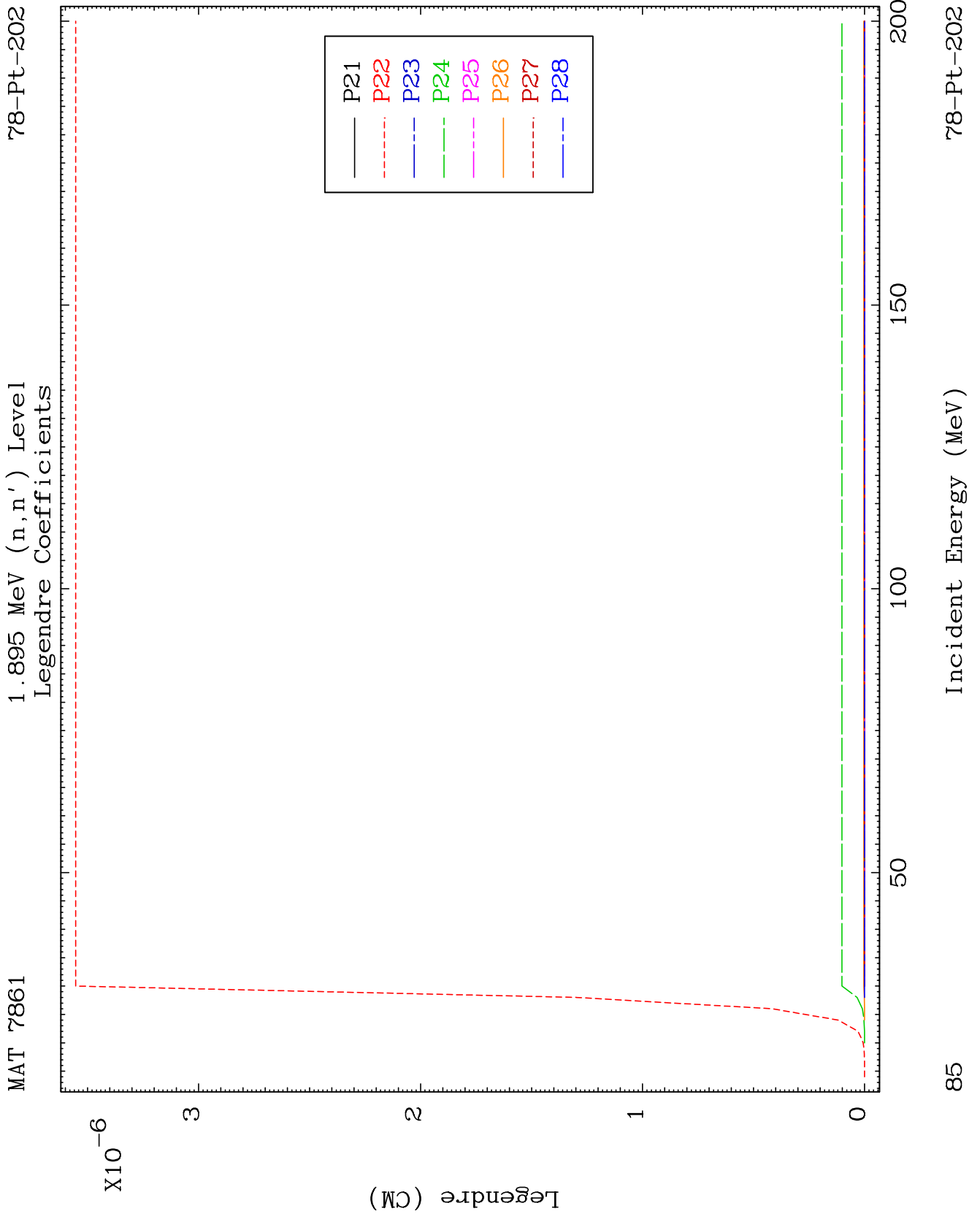








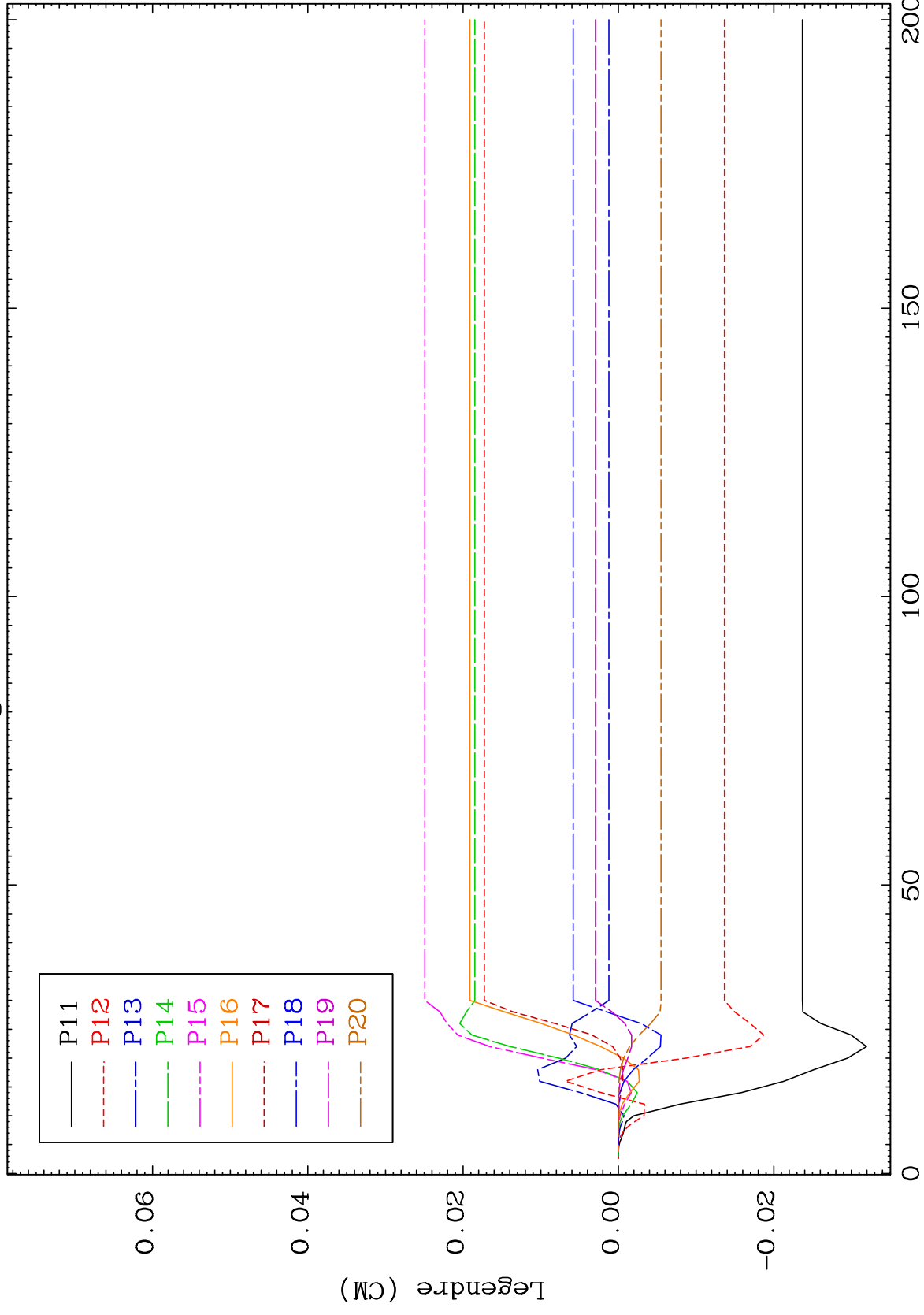




MAT 7861

1.897 MeV (n,n') Level
Legendre Coefficients

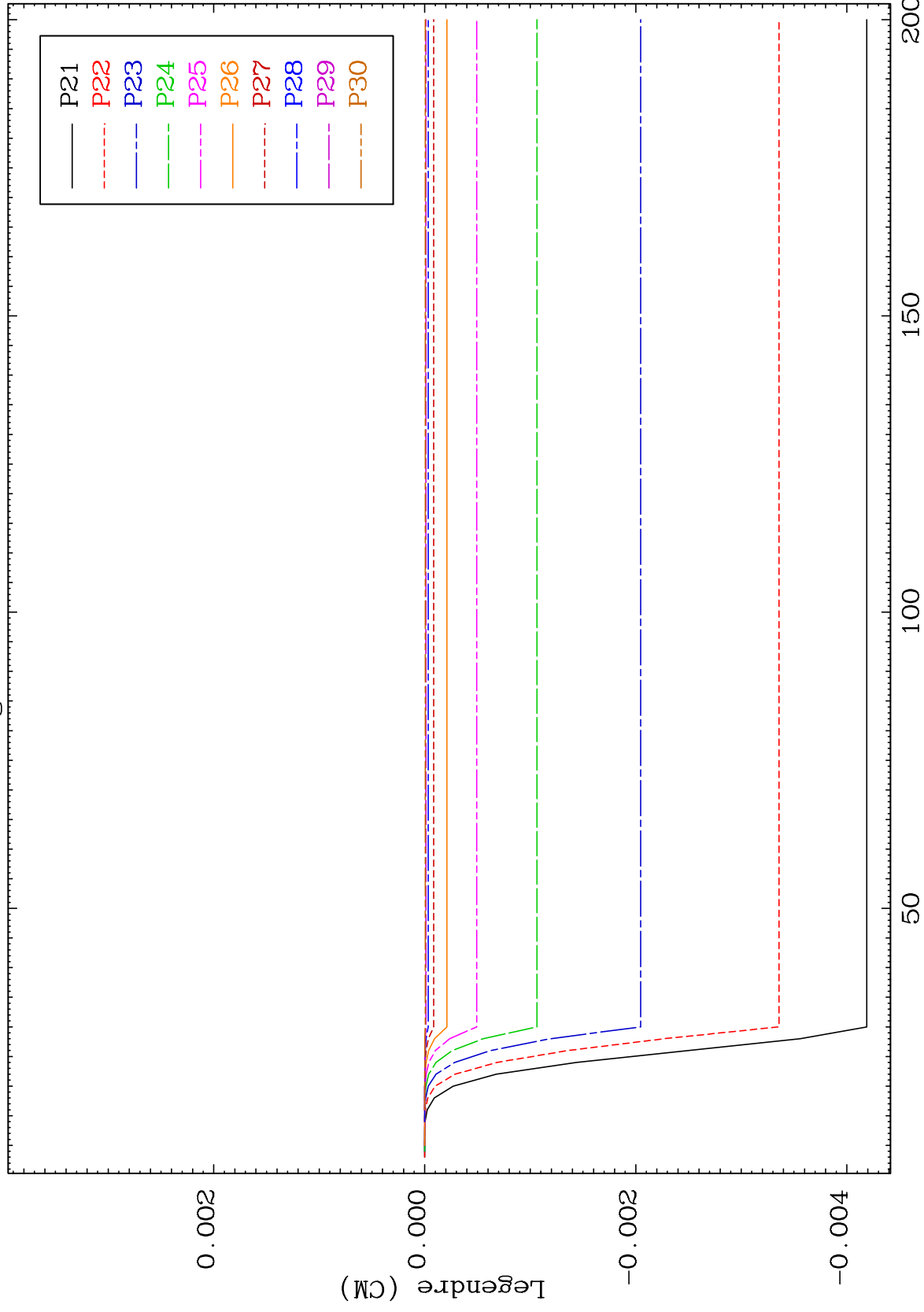
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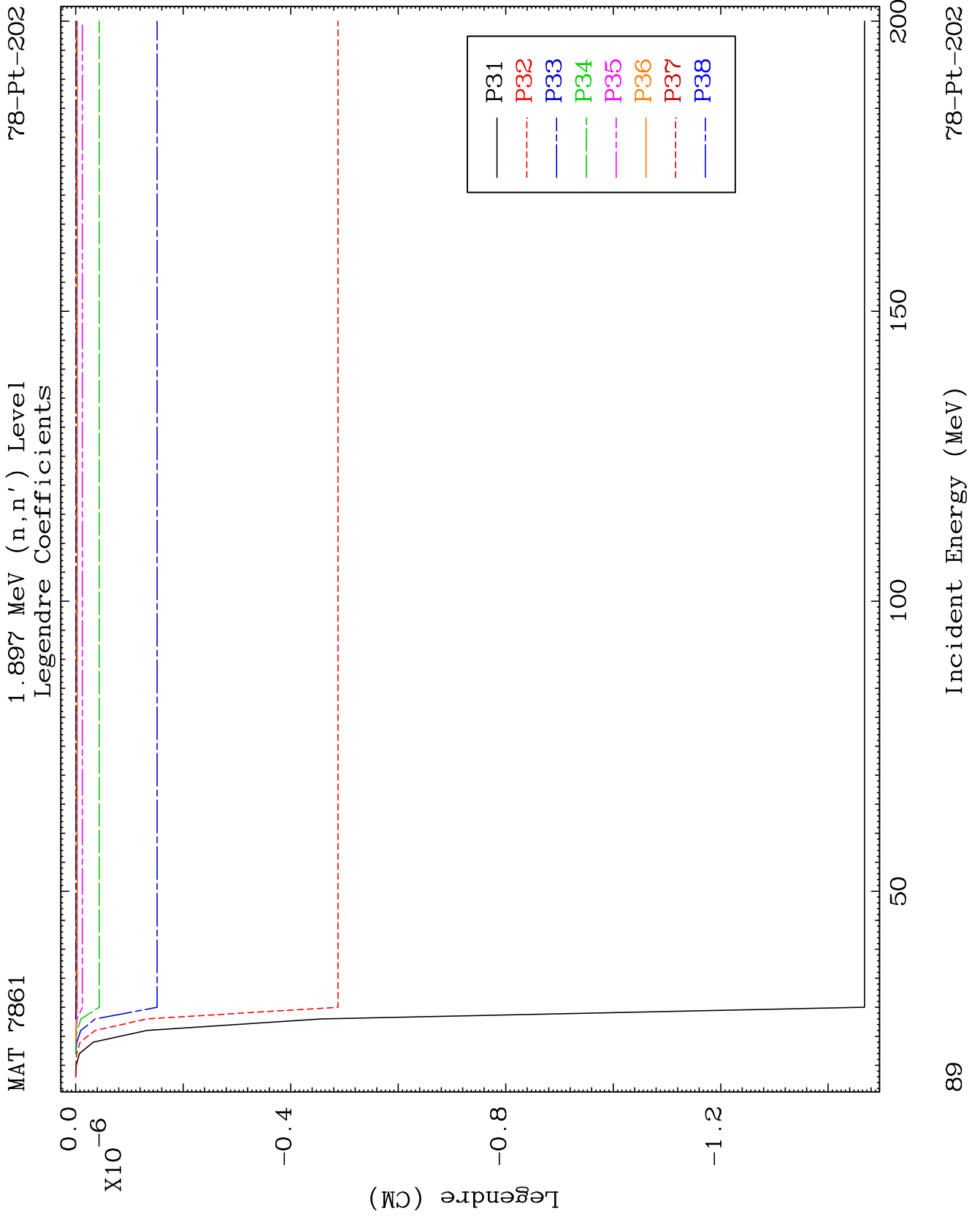


87

Incident Energy (MeV)

78-Pt-202

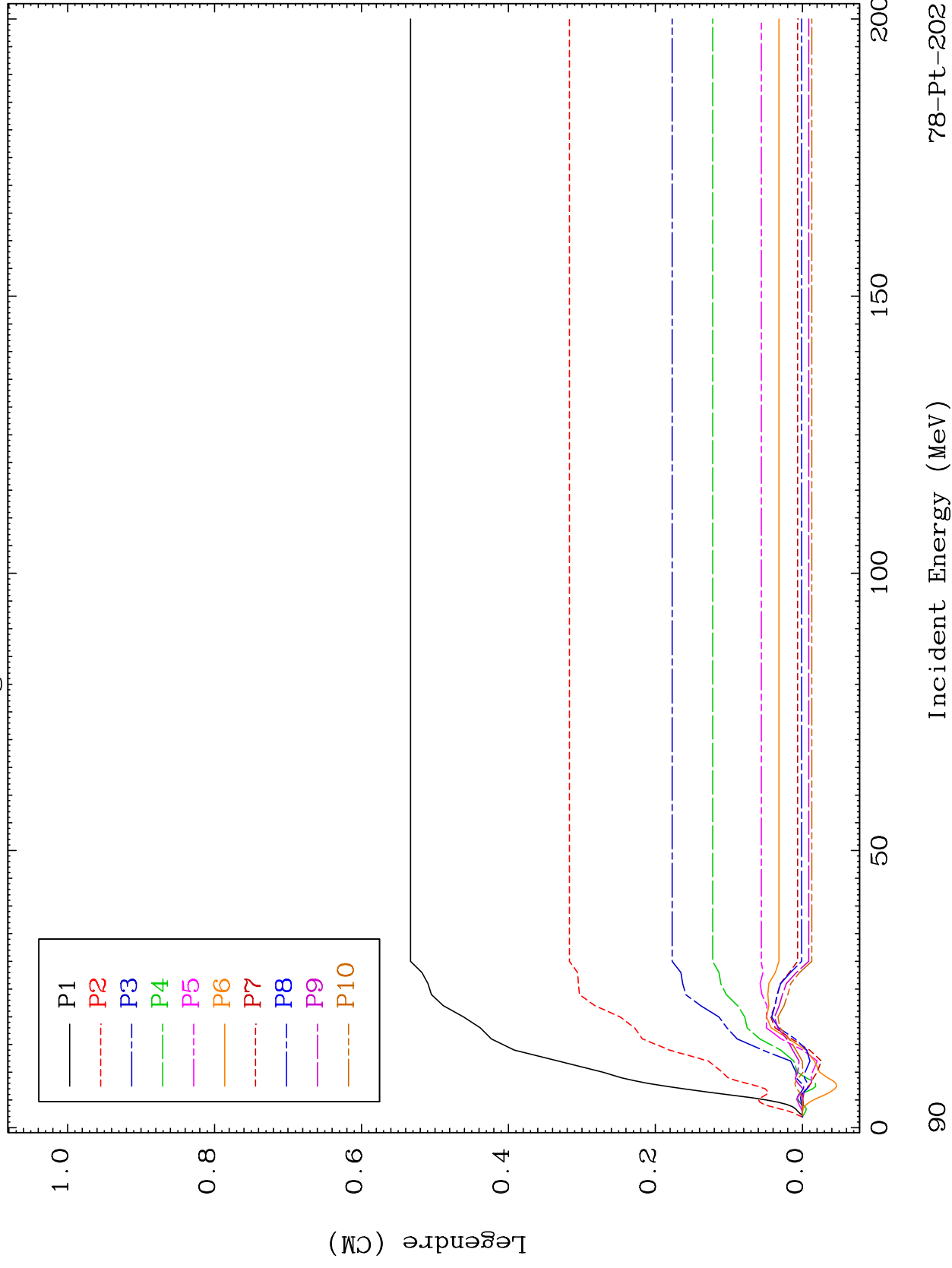




MAT 7861

1.904 MeV (n,n') Level
Legendre Coefficients

78-Pt-202



78-Pt-202

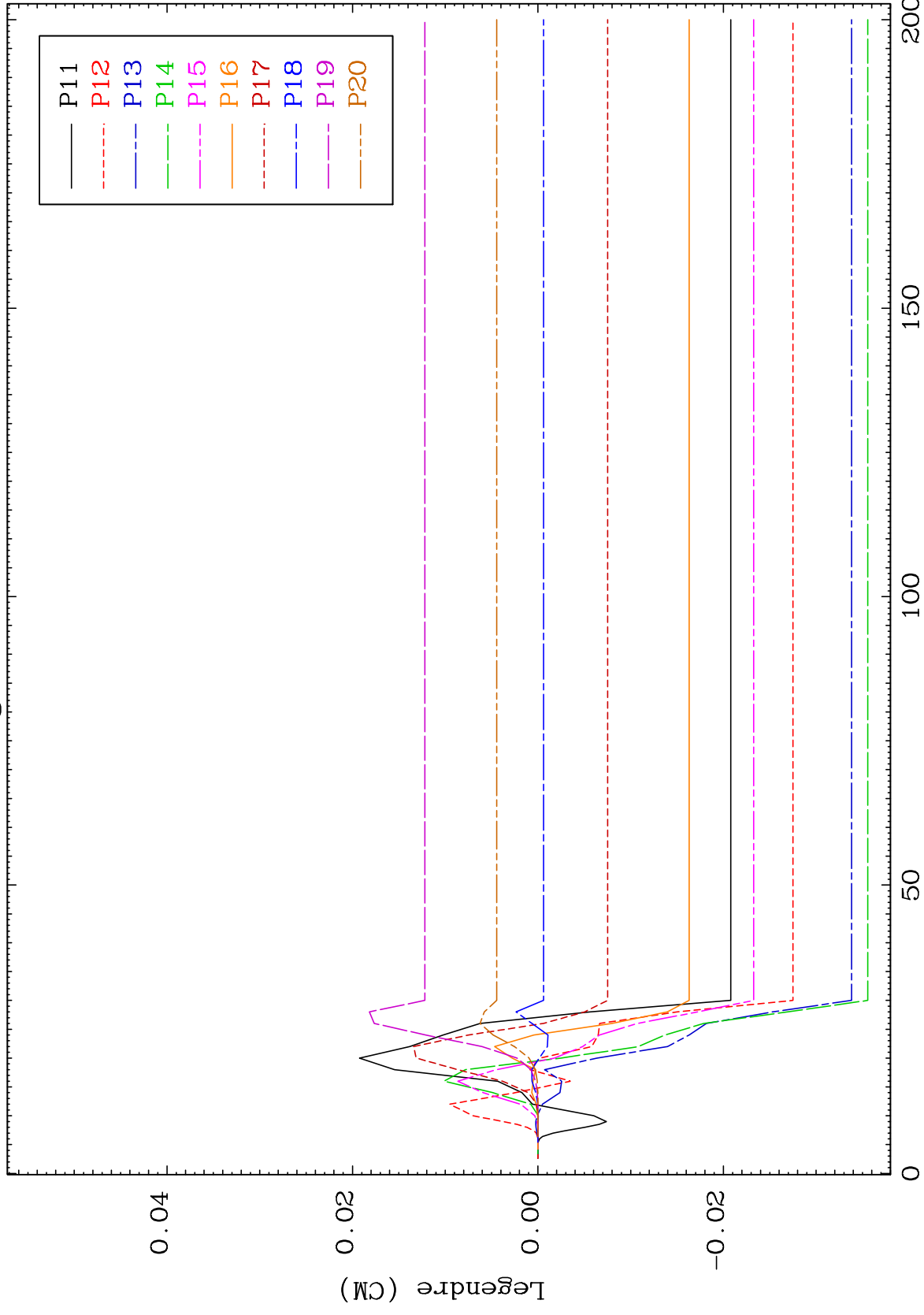
Incident Energy (MeV)

90

MAT 7861

1.904 MeV (n,n') Level
Legendre Coefficients

78-Pt-202



91

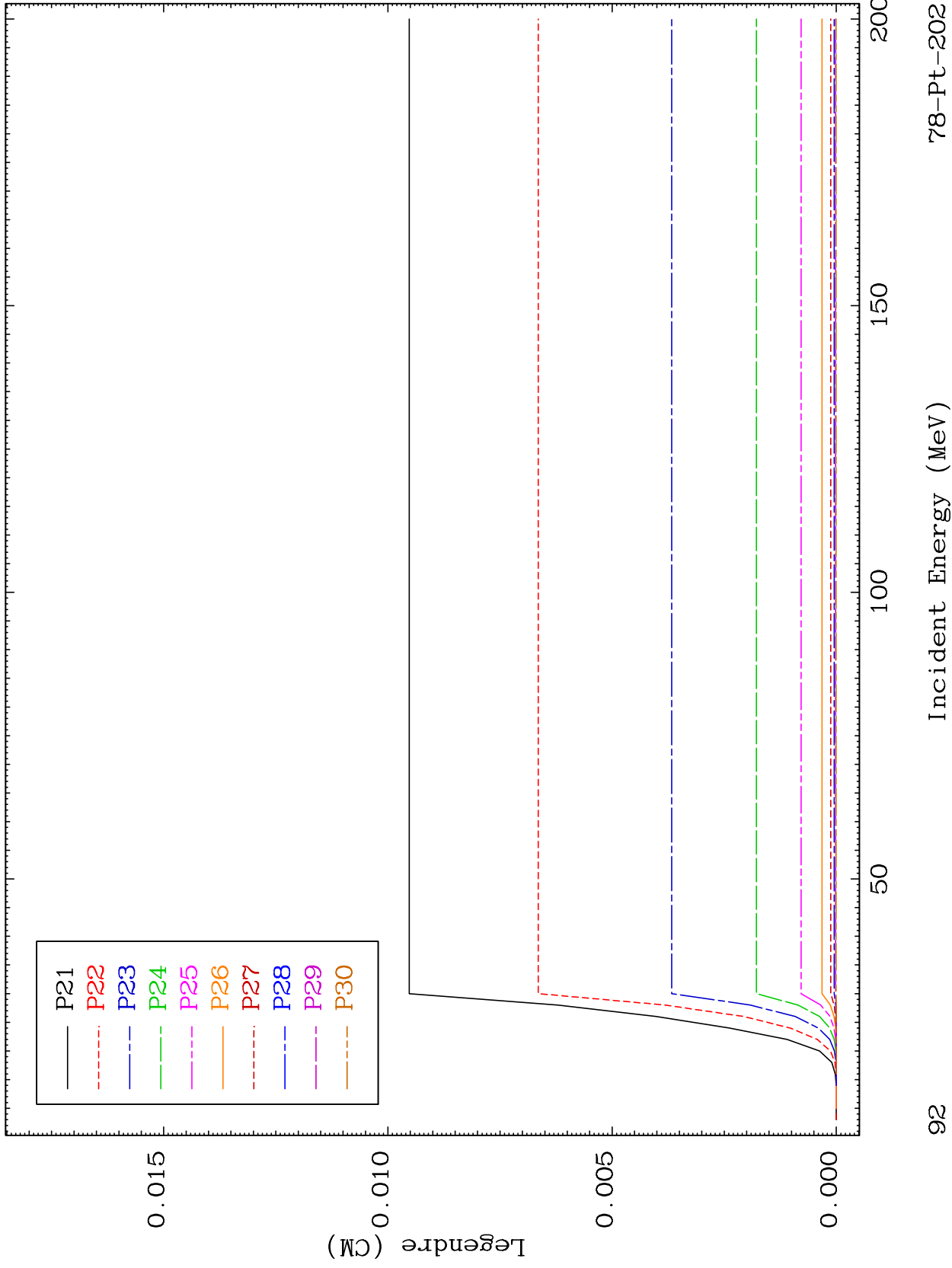
Incident Energy (MeV)

78-Pt-202

MAT 7861

1.904 MeV (n,n') Level
Legendre Coefficients

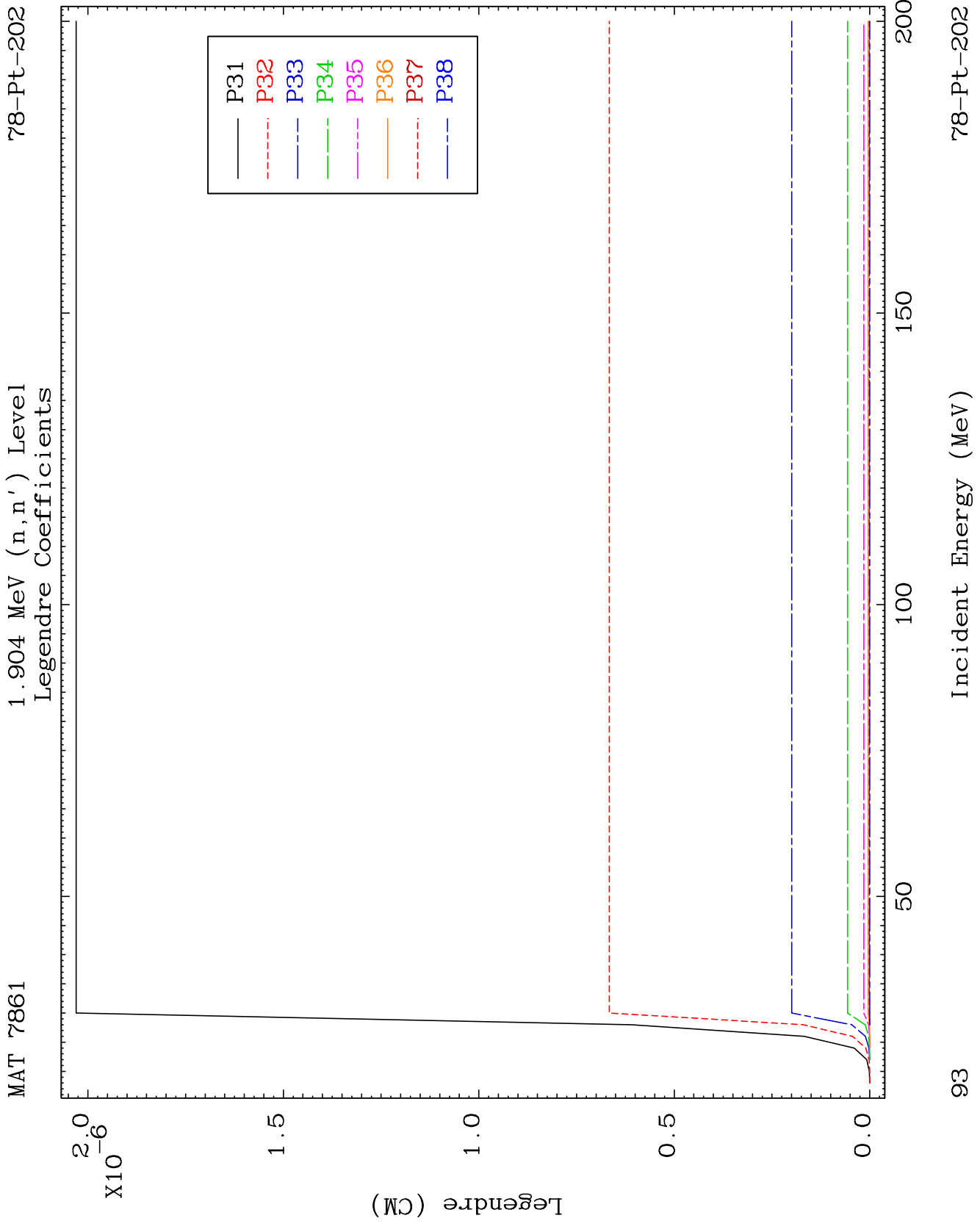
78-Pt-202

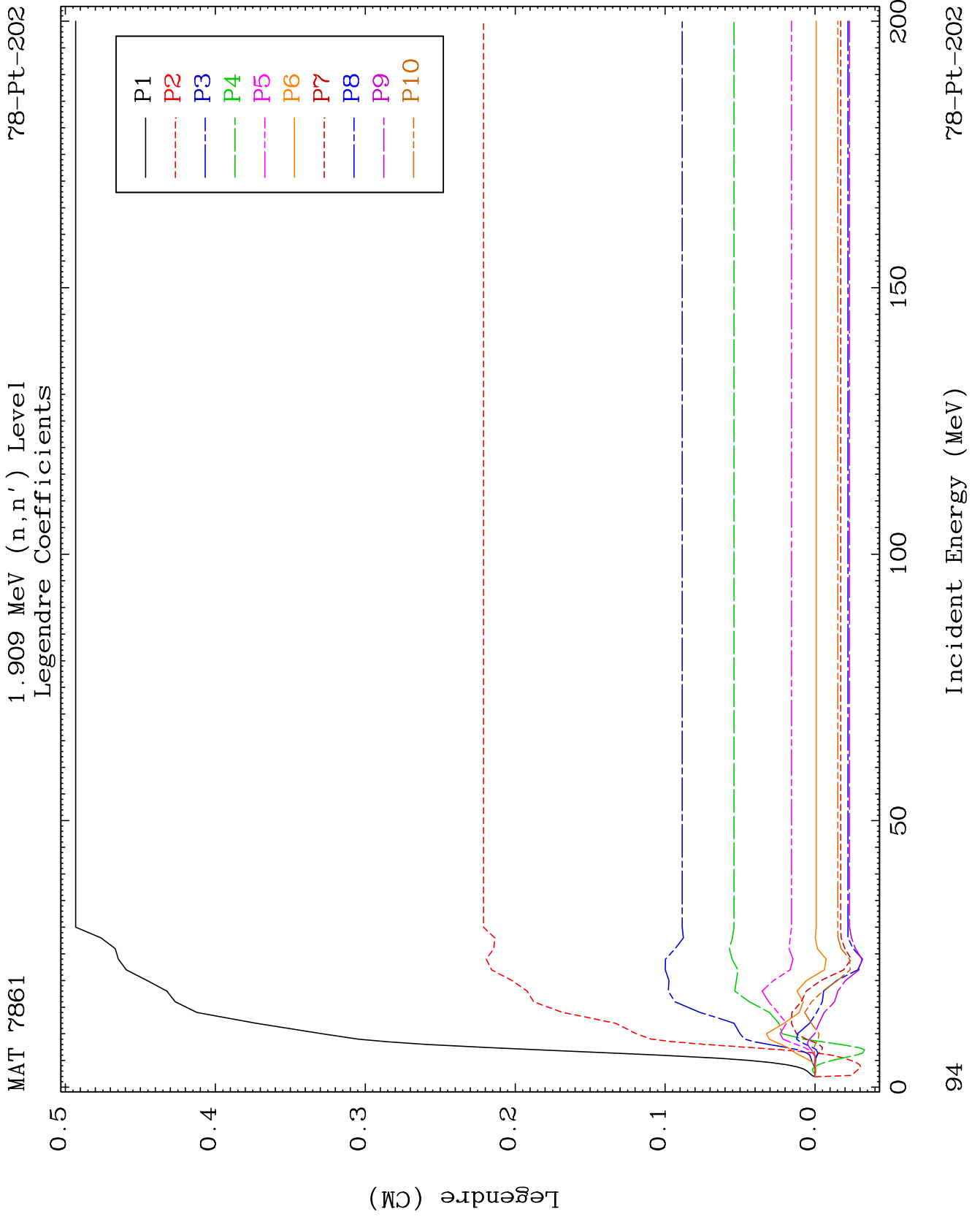


92

Incident Energy (MeV)

78-Pt-202

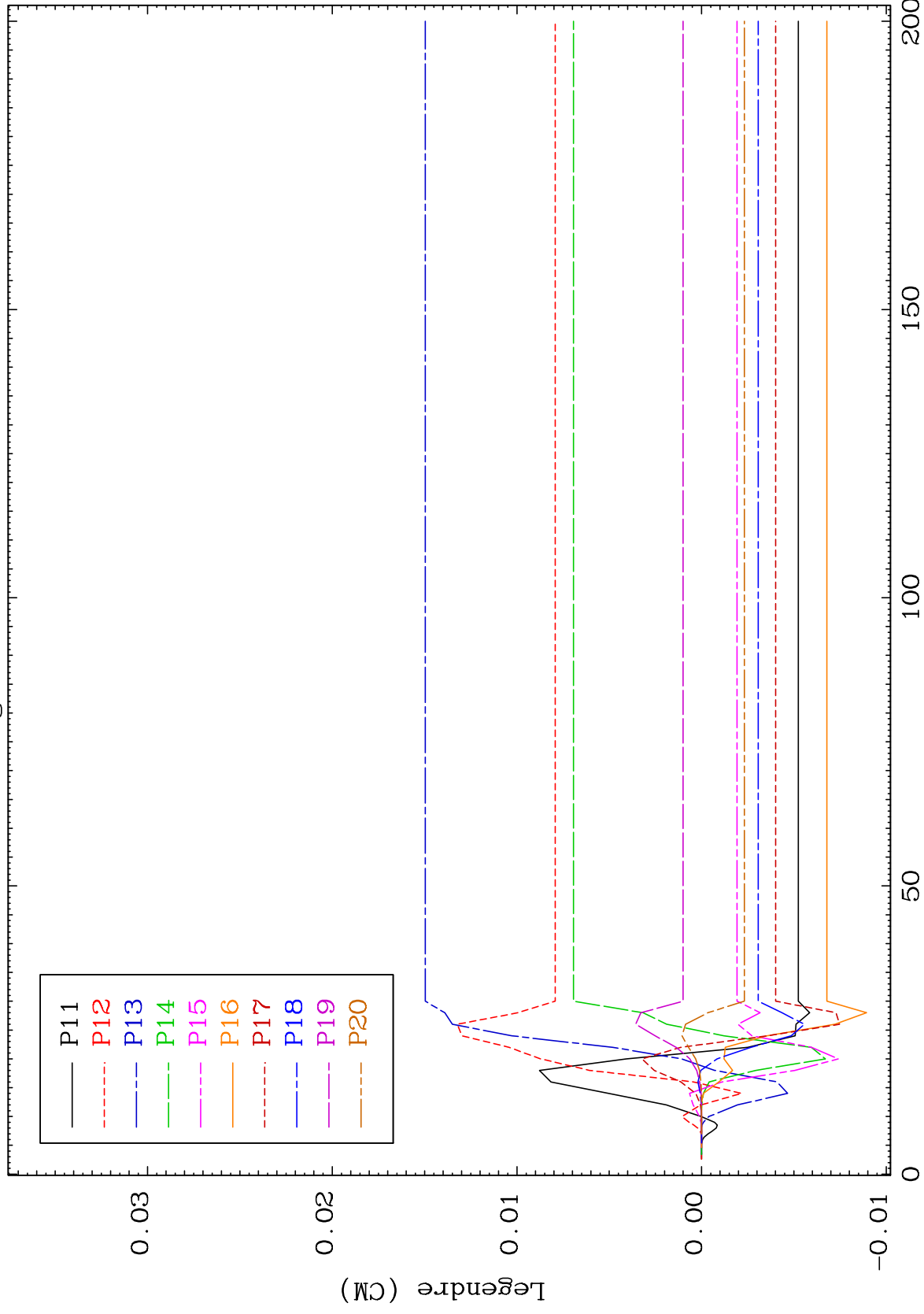




MAT 7861

1.909 MeV (n,n') Level
Legendre Coefficients

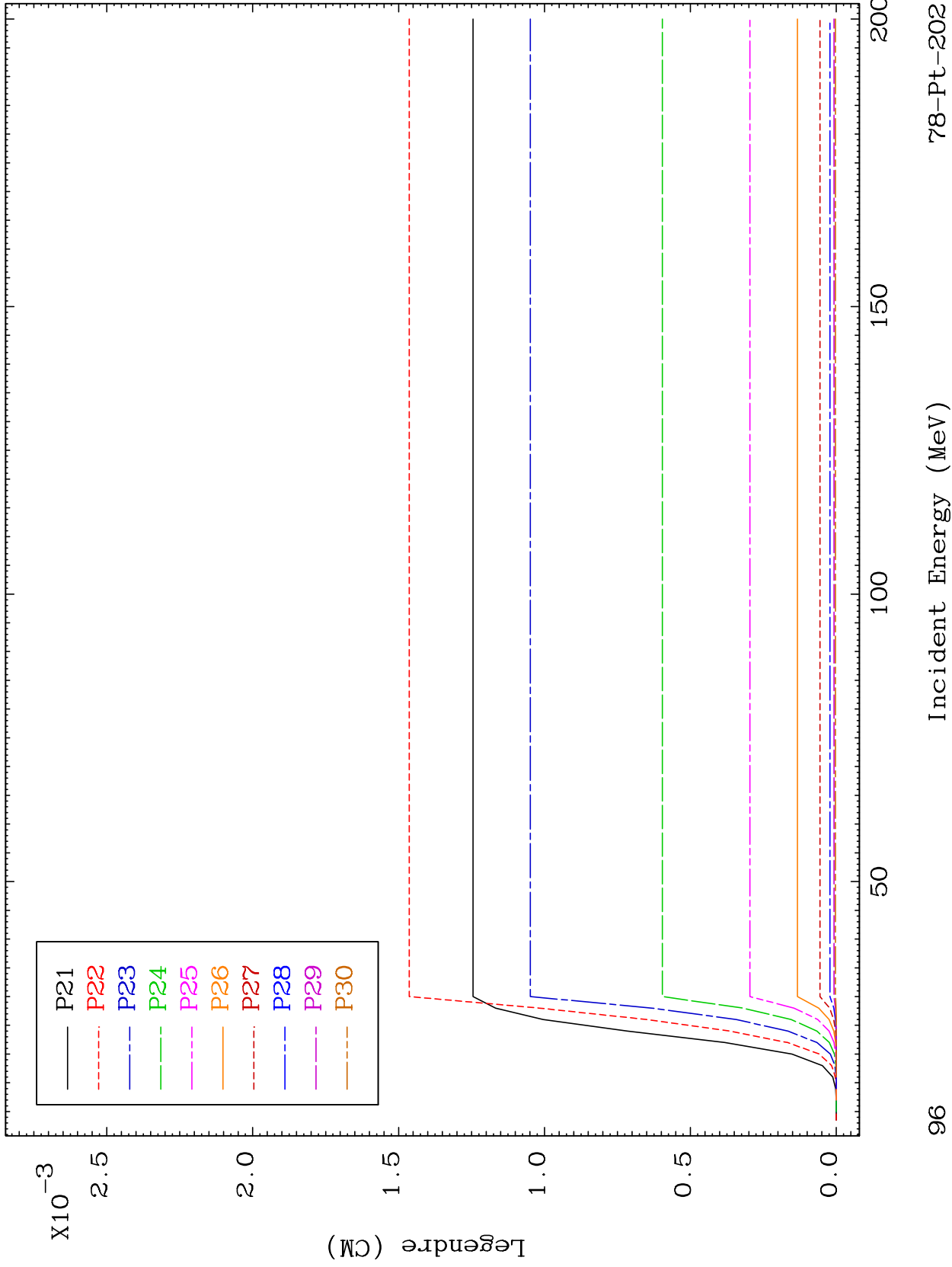
78-Pt-202

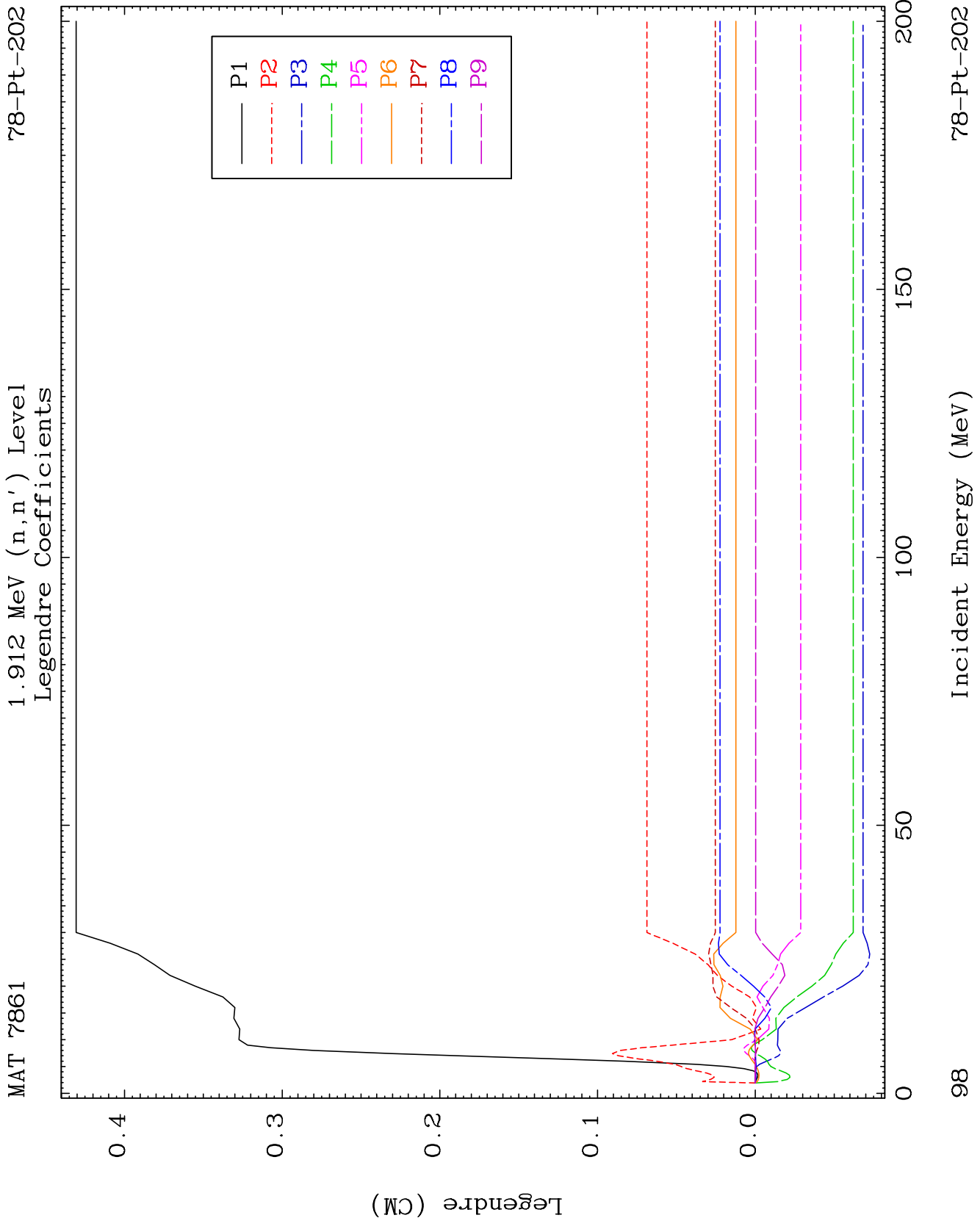


95

Incident Energy (MeV)

78-Pt-202

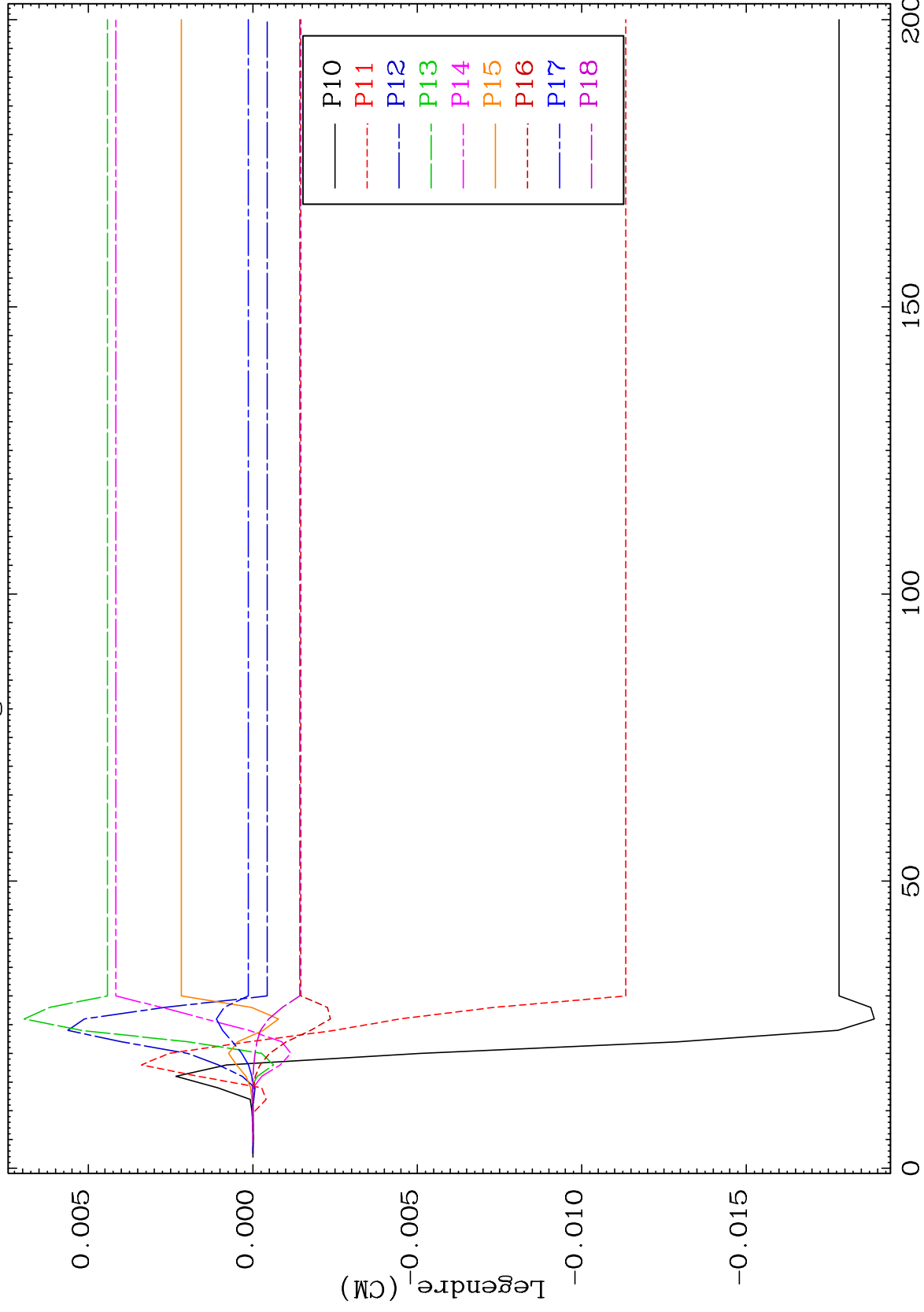




MAT 7861

1.912 MeV (n,n') Level
Legendre Coefficients

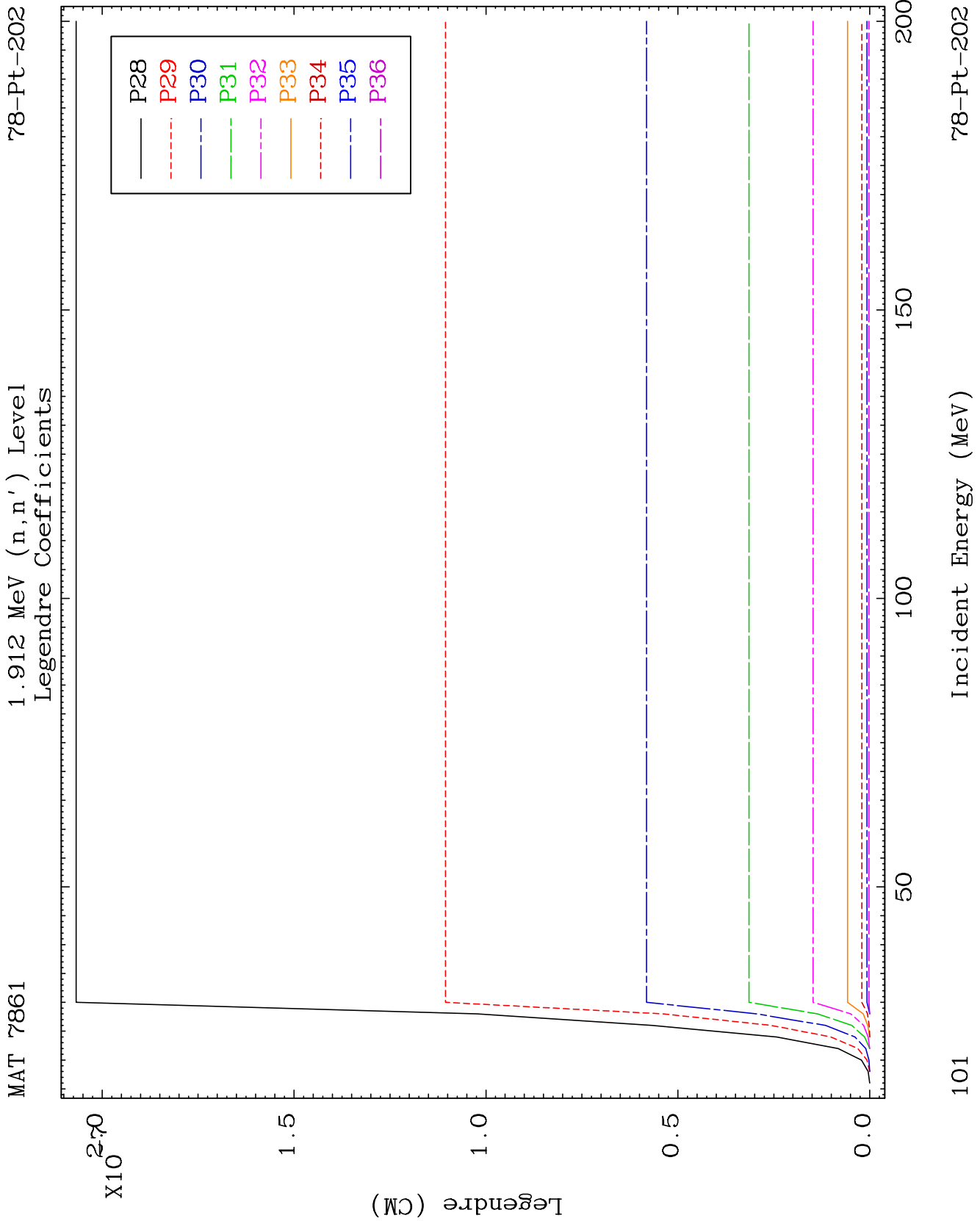
78-Pt-202



99

Incident Energy (MeV)

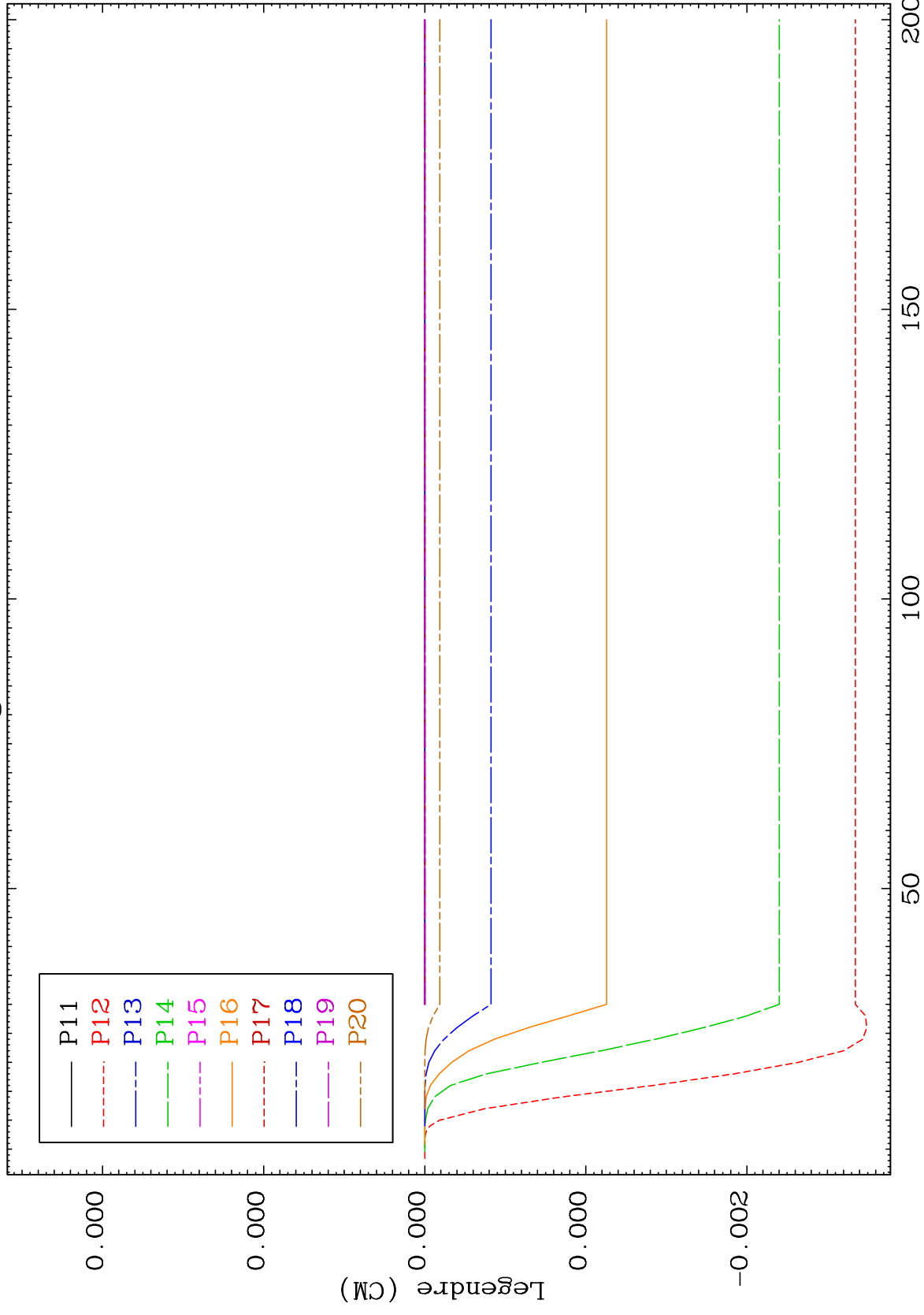
78-Pt-202



MAT 7861

1.913 MeV (n,n') Level
Legendre Coefficients

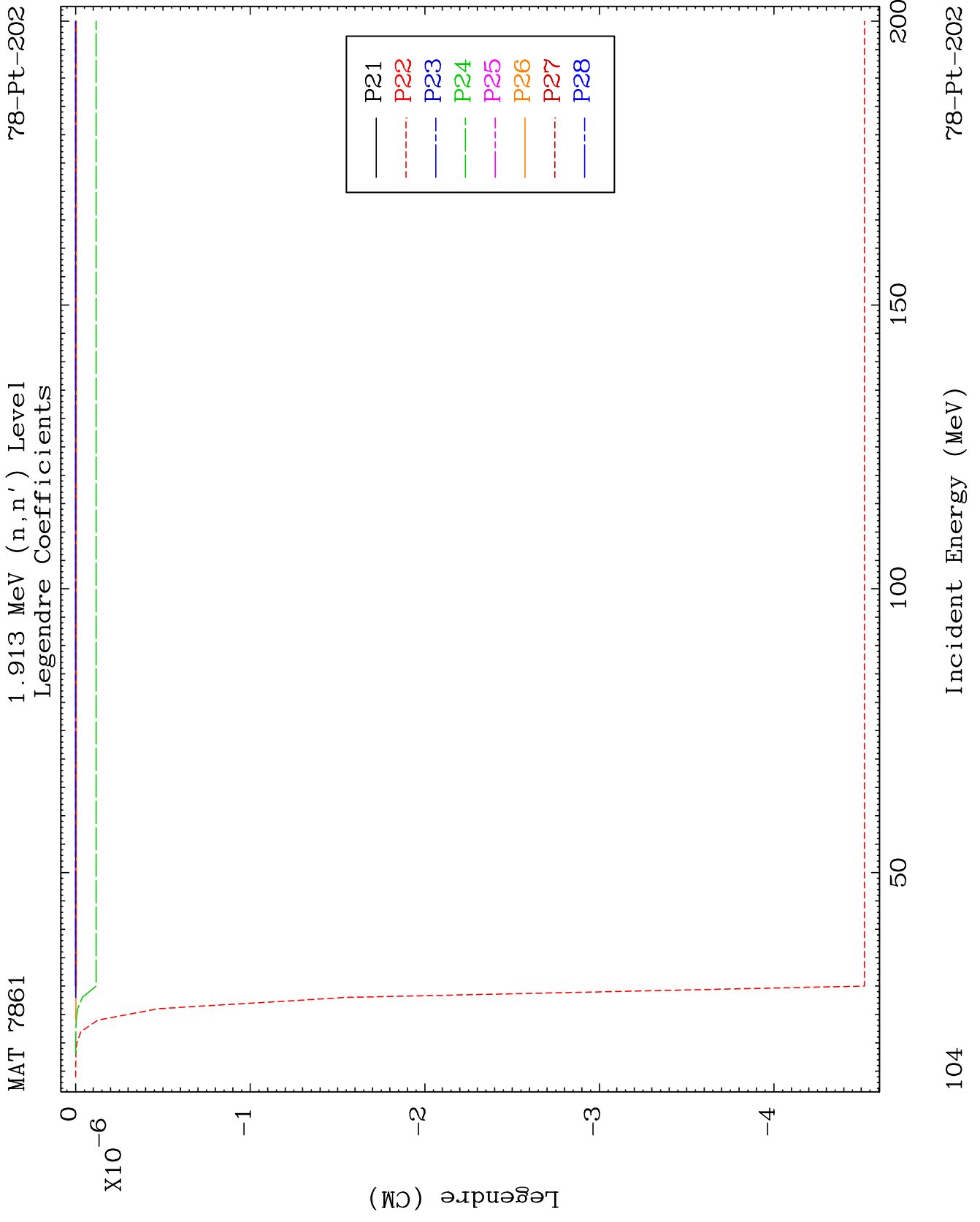
78-Pt-202



103

Incident Energy (MeV)

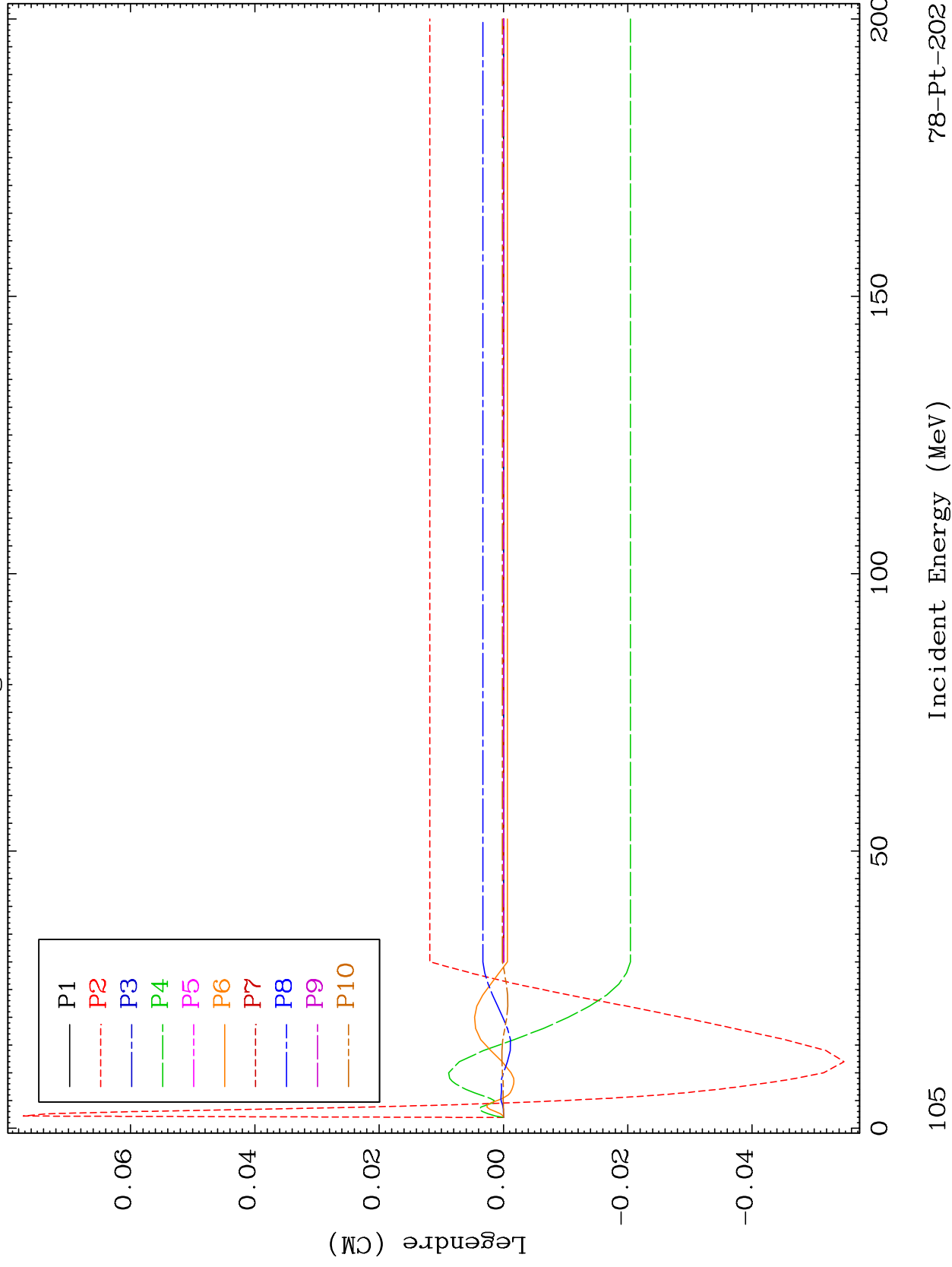
78-Pt-202



MAT 7861

1.926 MeV (n,n') Level
Legendre Coefficients

78-Pt-202



78-Pt-202

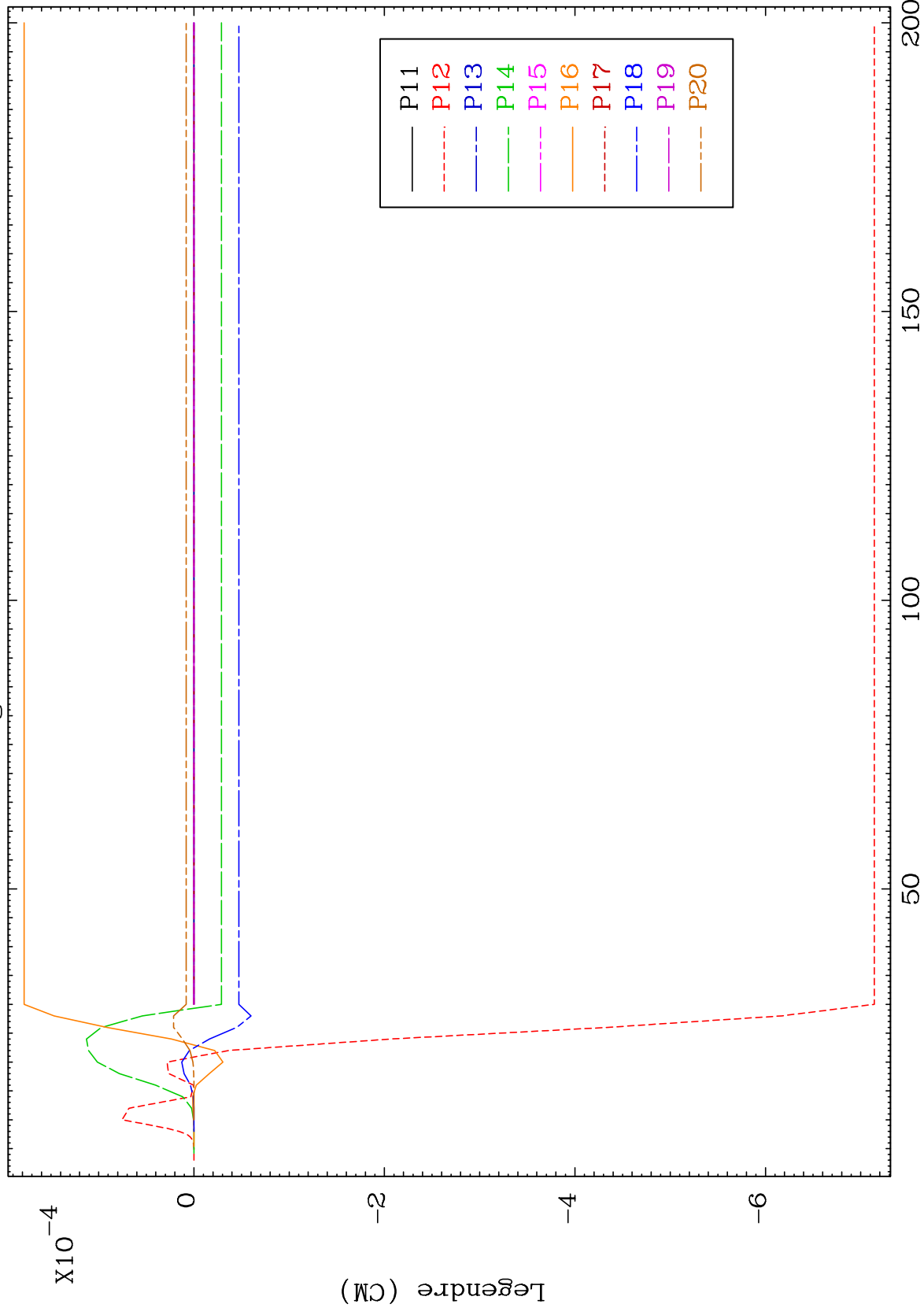
Incident Energy (MeV)

105

MAT 7861

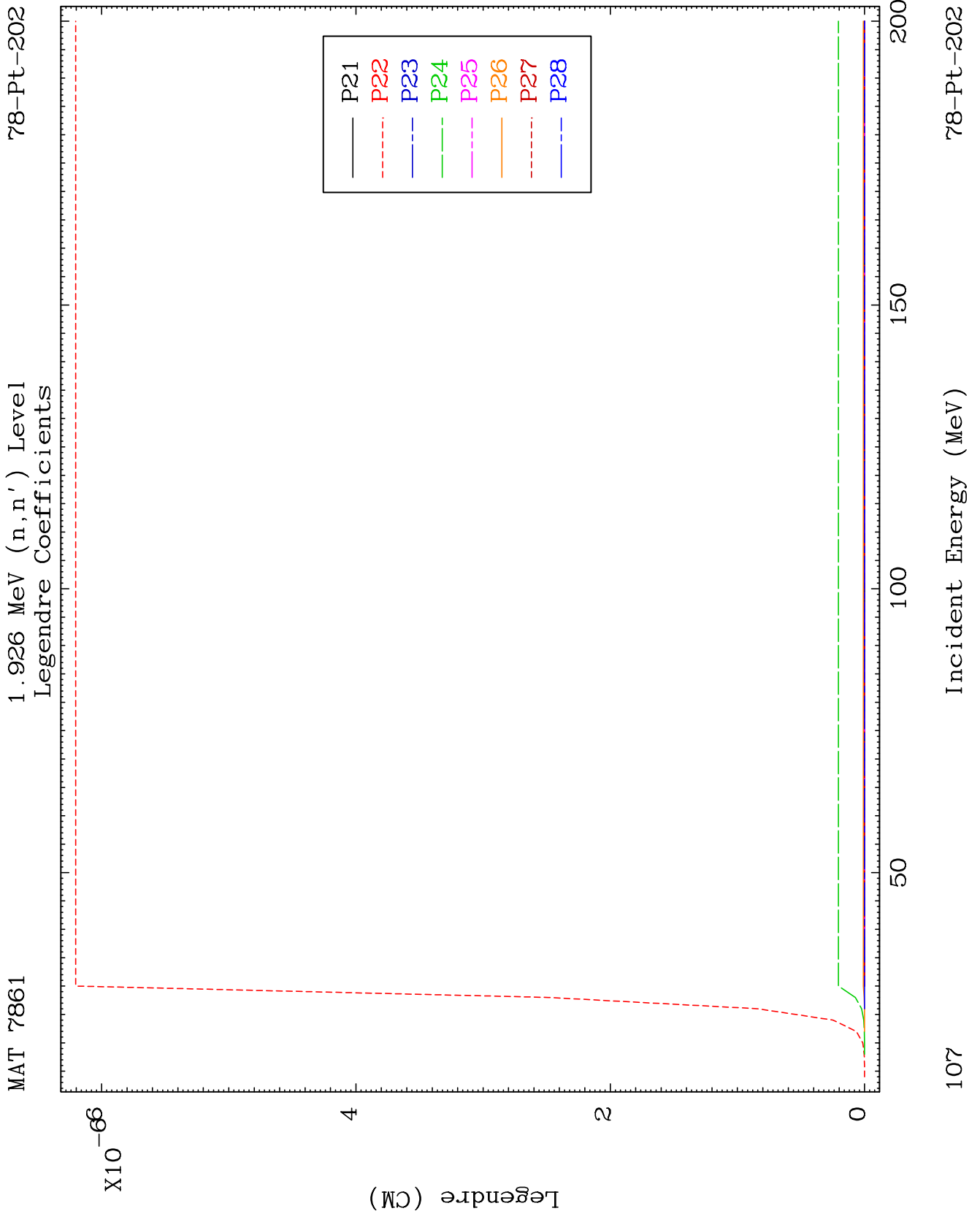
1.926 MeV (n,n') Level
Legendre Coefficients

78-Pt-202



106

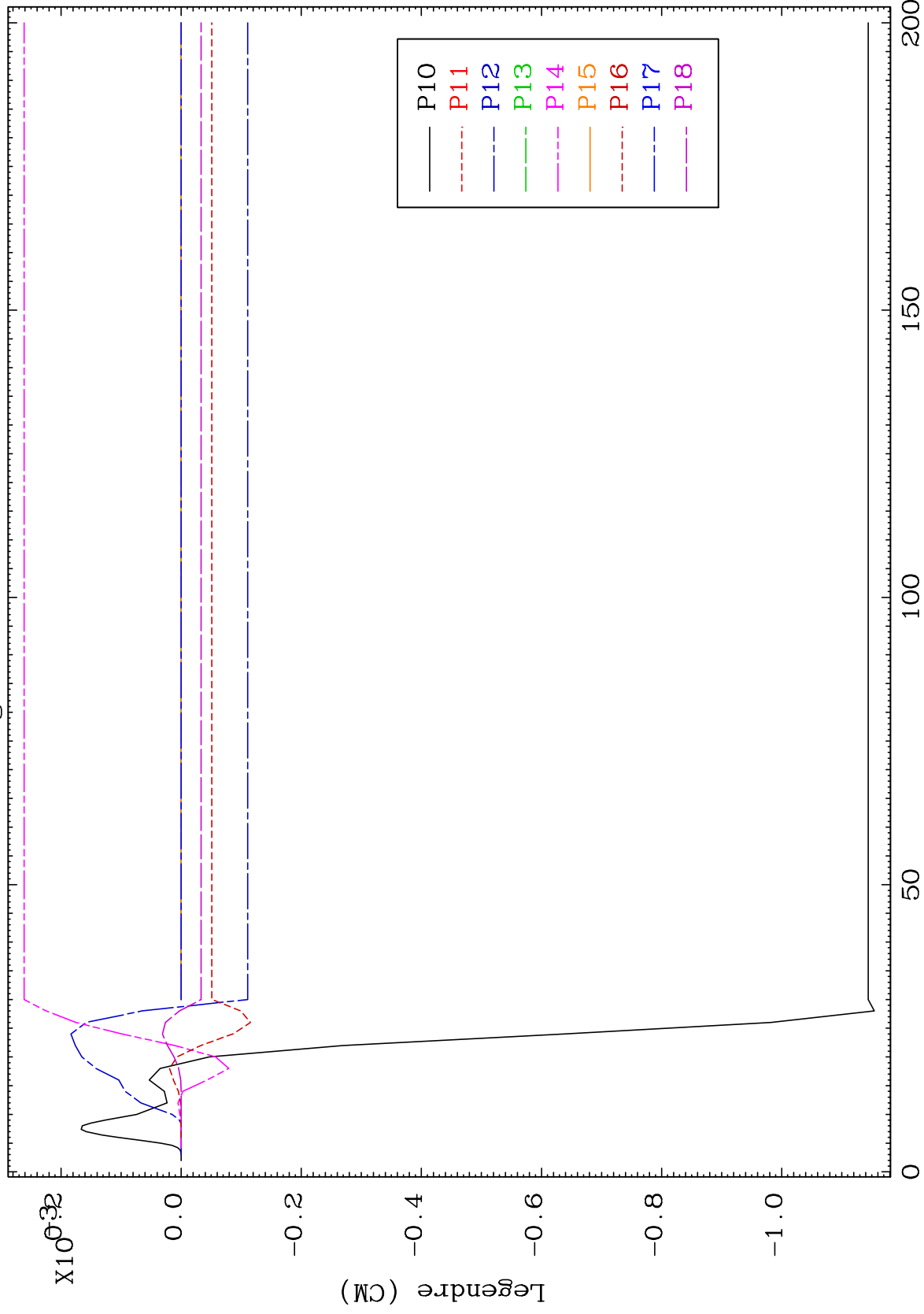
78-Pt-202



MAT 7861

1.928 MeV (n,n') Level
Legendre Coefficients

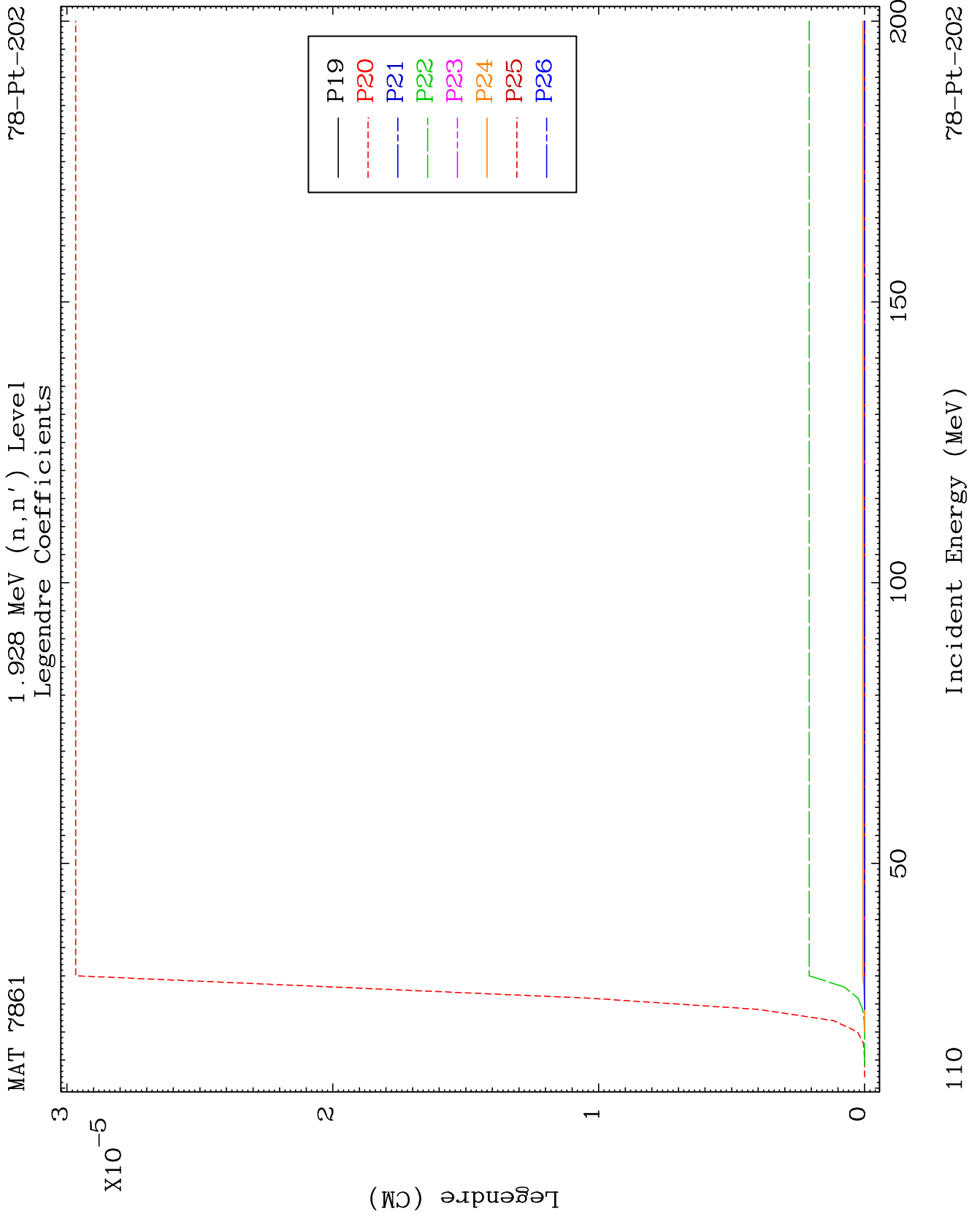
78-Pt-202

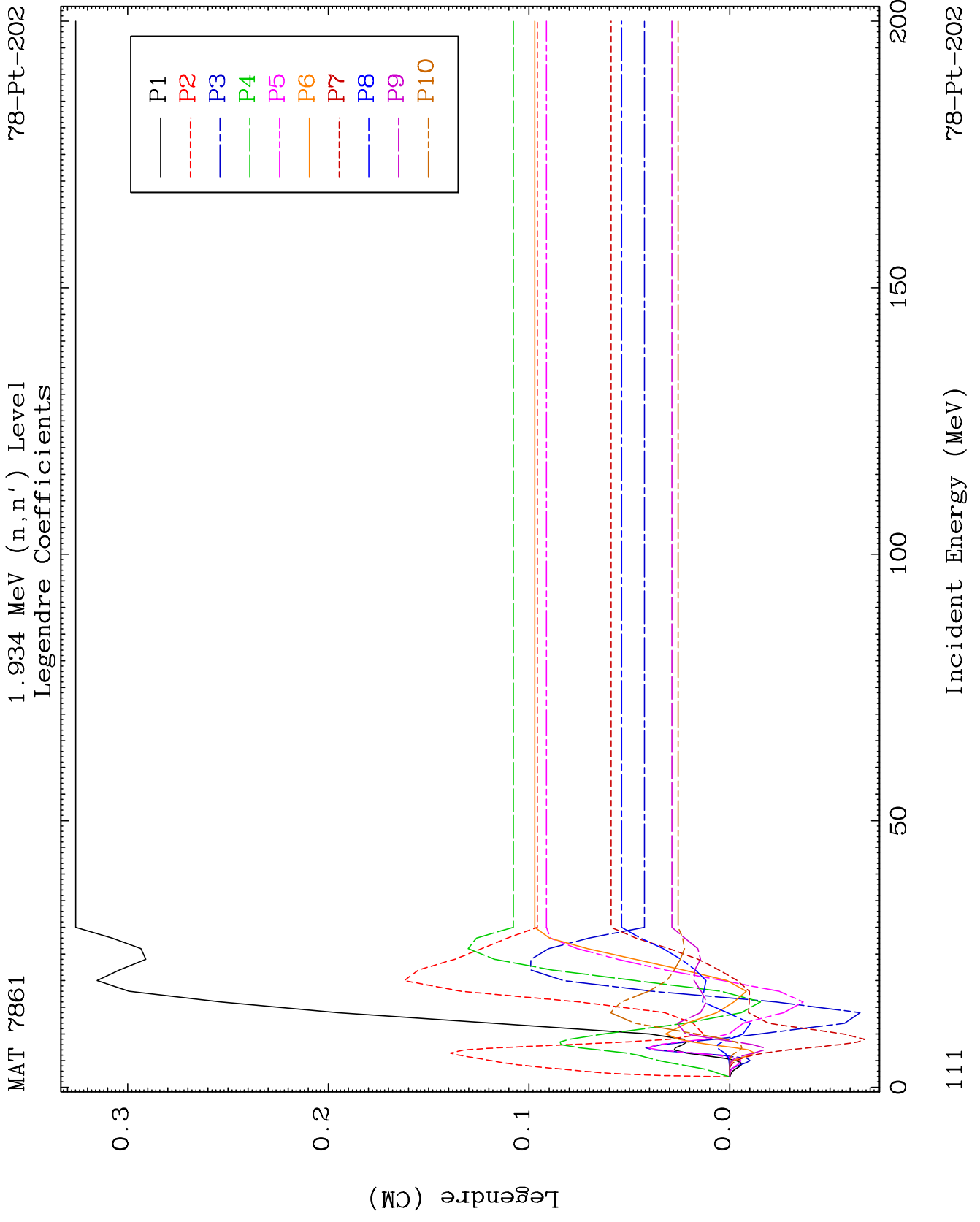


109

Incident Energy (MeV)

78-Pt-202

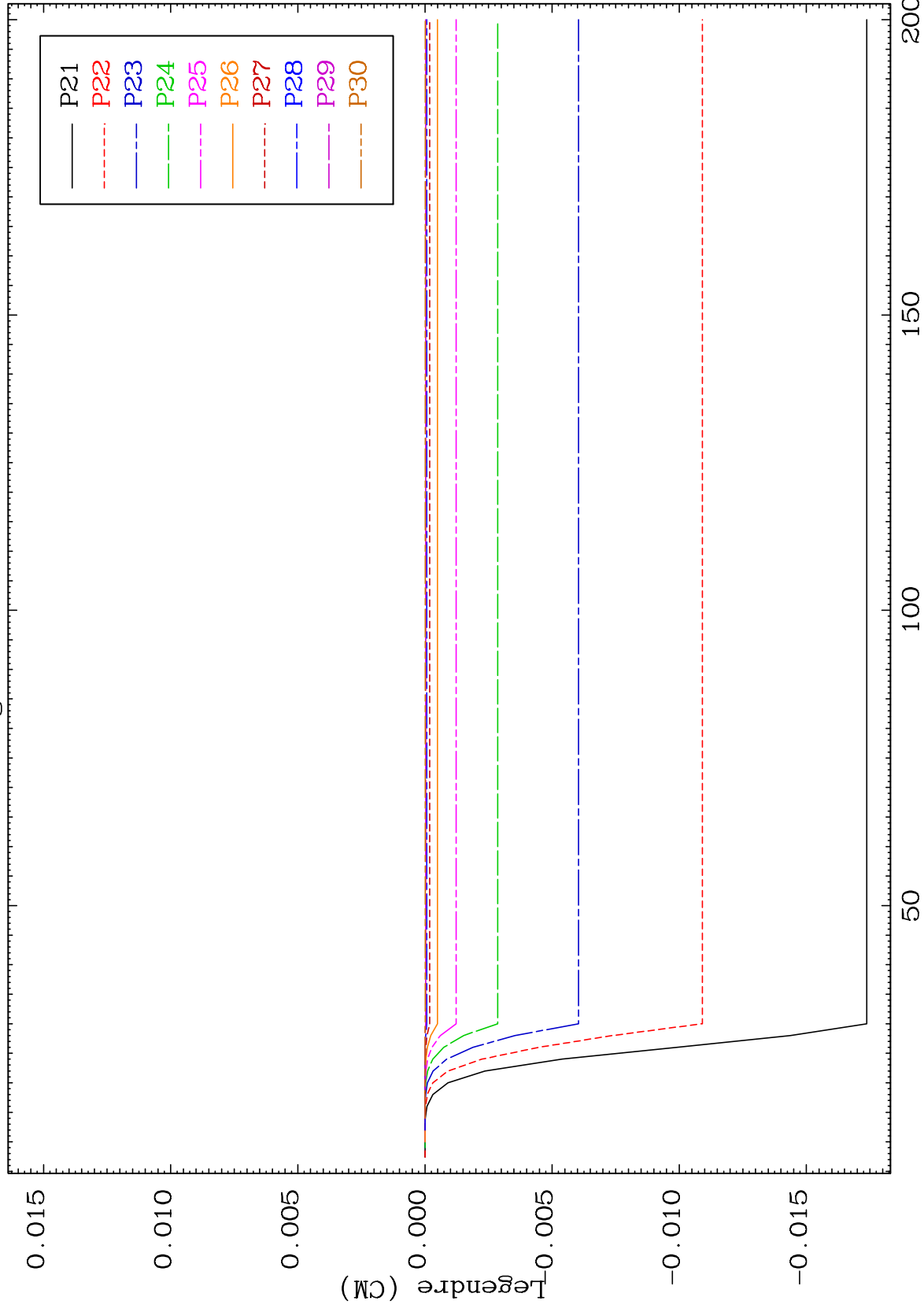




MAT 7861

1.934 MeV (n,n') Level
Legendre Coefficients

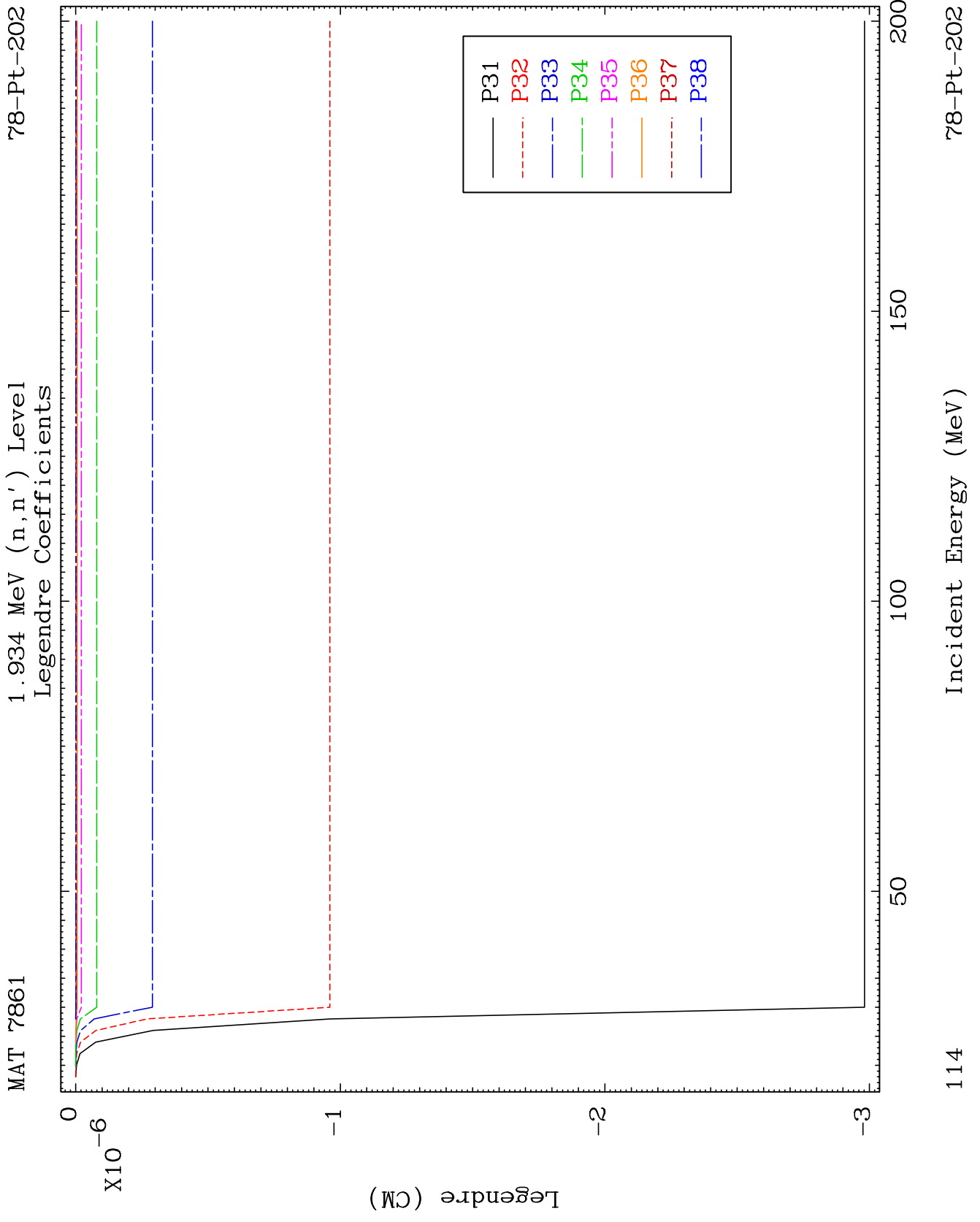
78-Pt-202



113

Incident Energy (MeV)

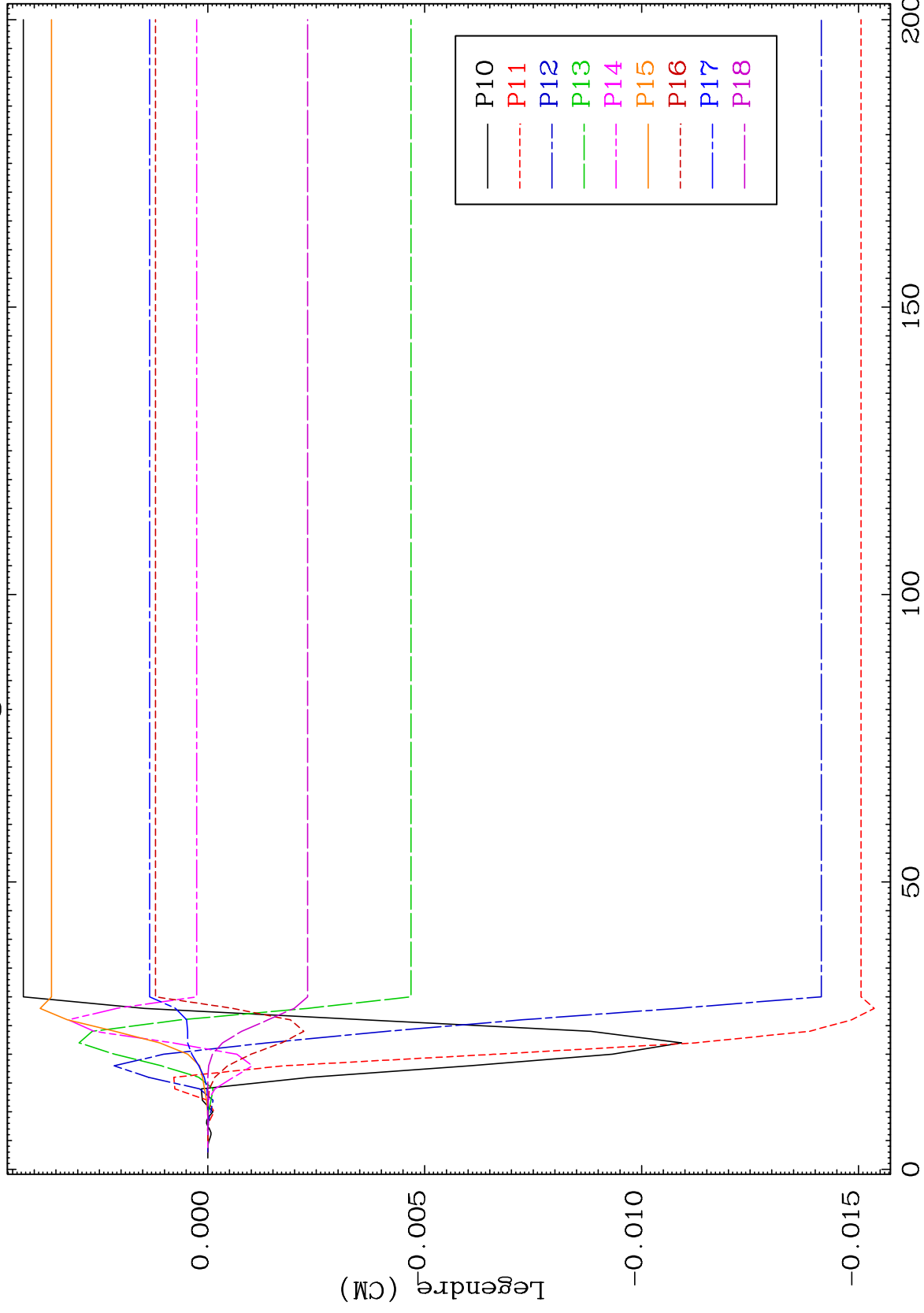
78-Pt-202



MAT 7861

1.939 MeV (n,n') Level
Legendre Coefficients

78-Pt-202



116

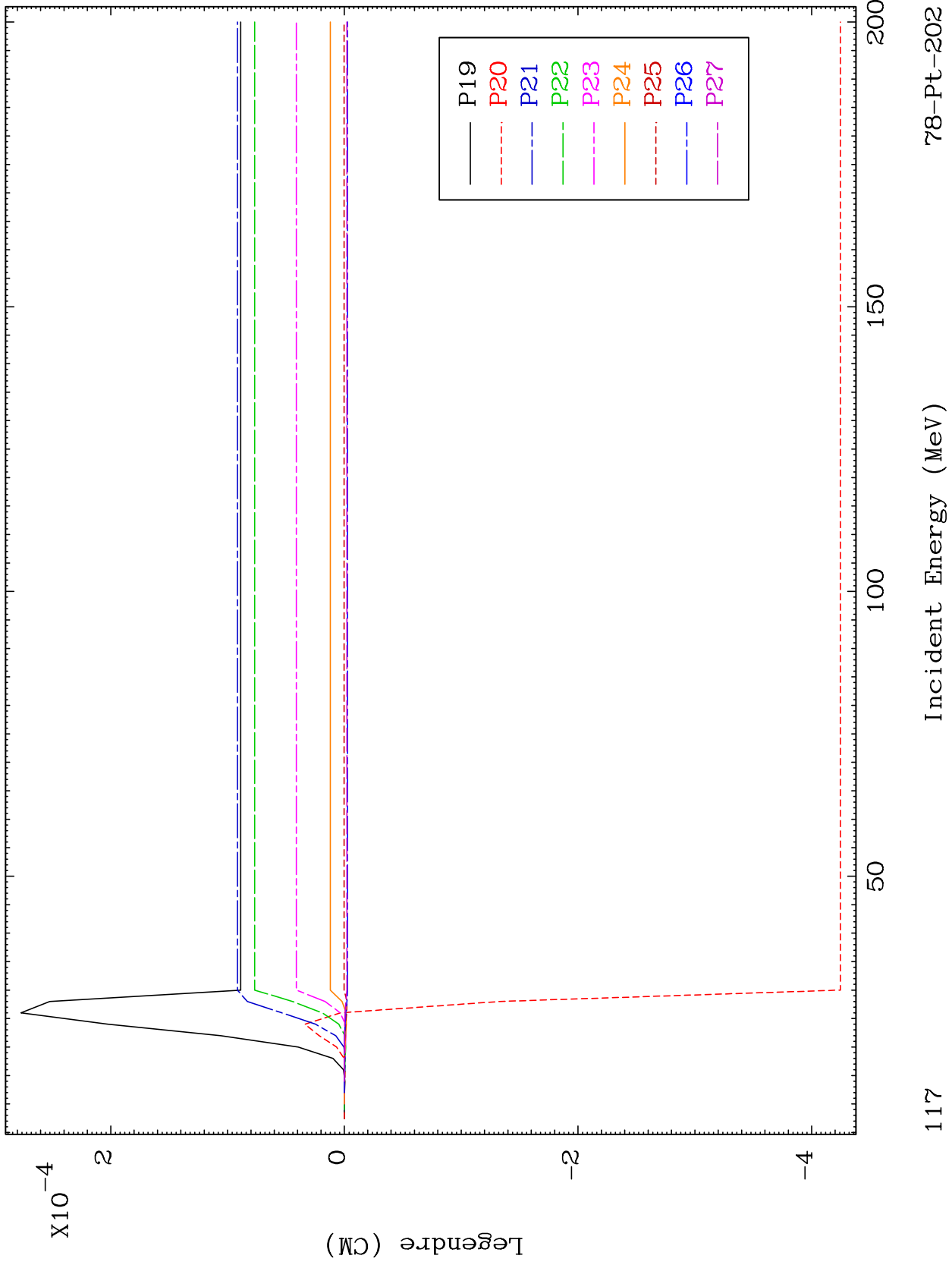
Incident Energy (MeV)

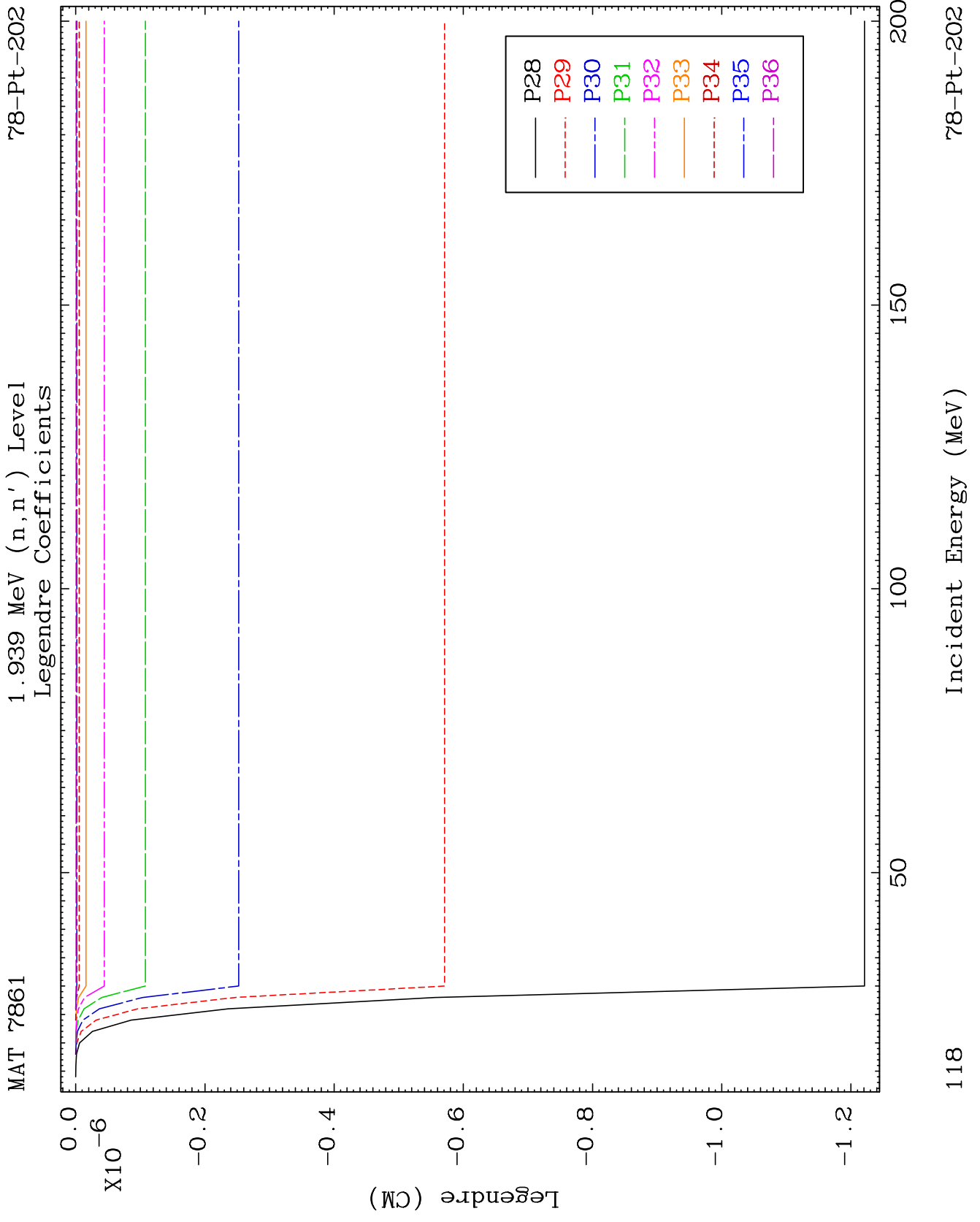
78-Pt-202

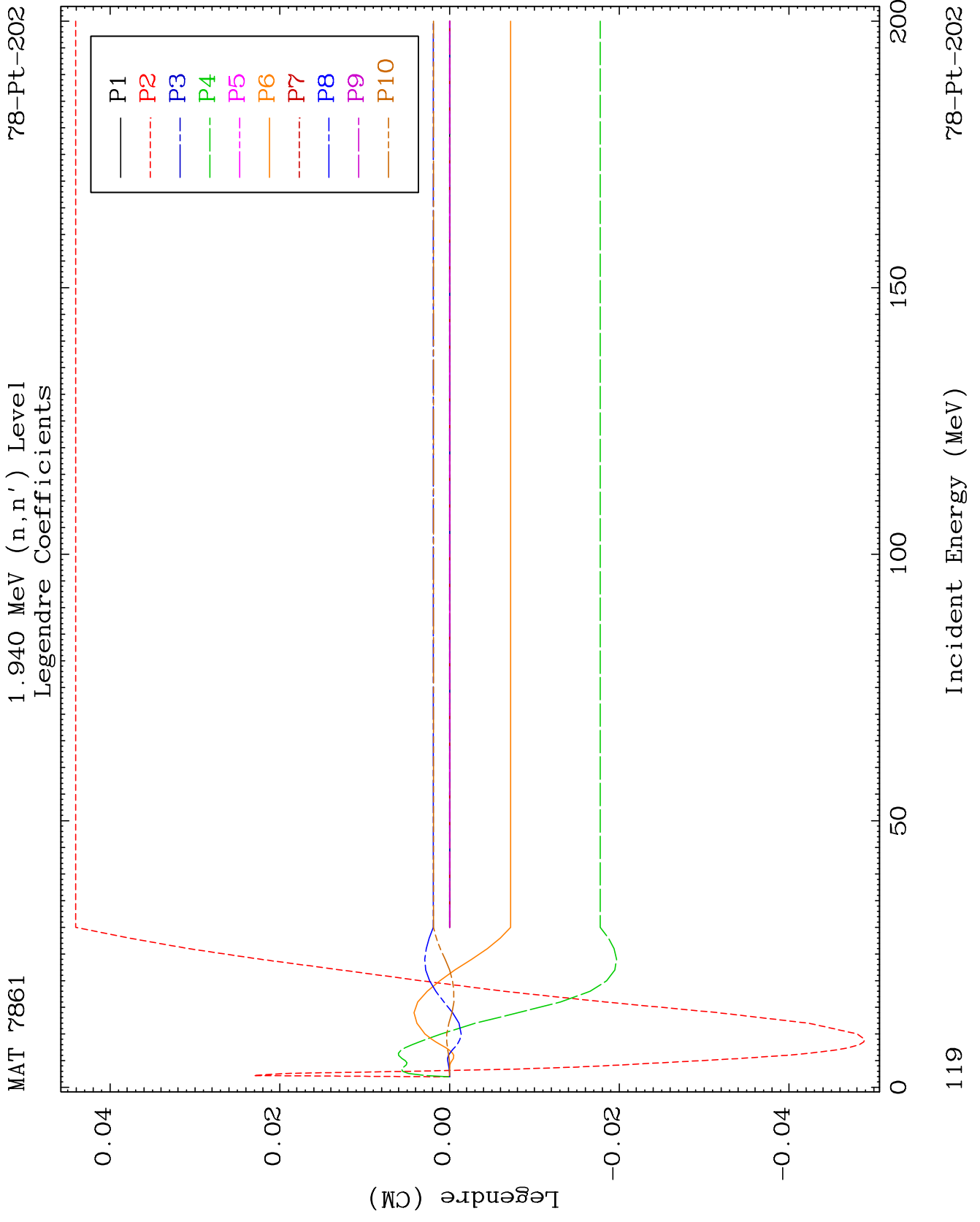
MAT 7861

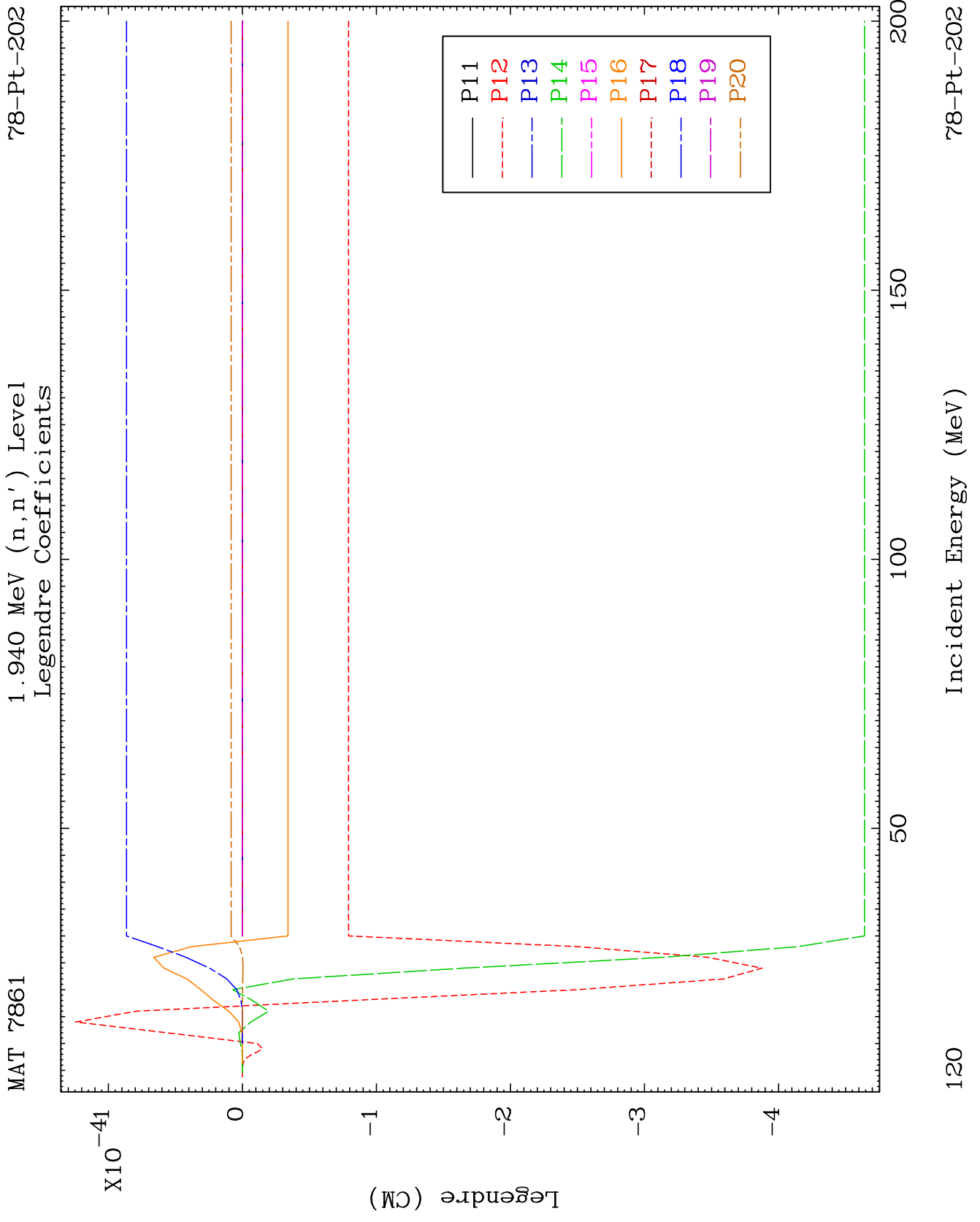
1.939 MeV (n,n') Level
Legendre Coefficients

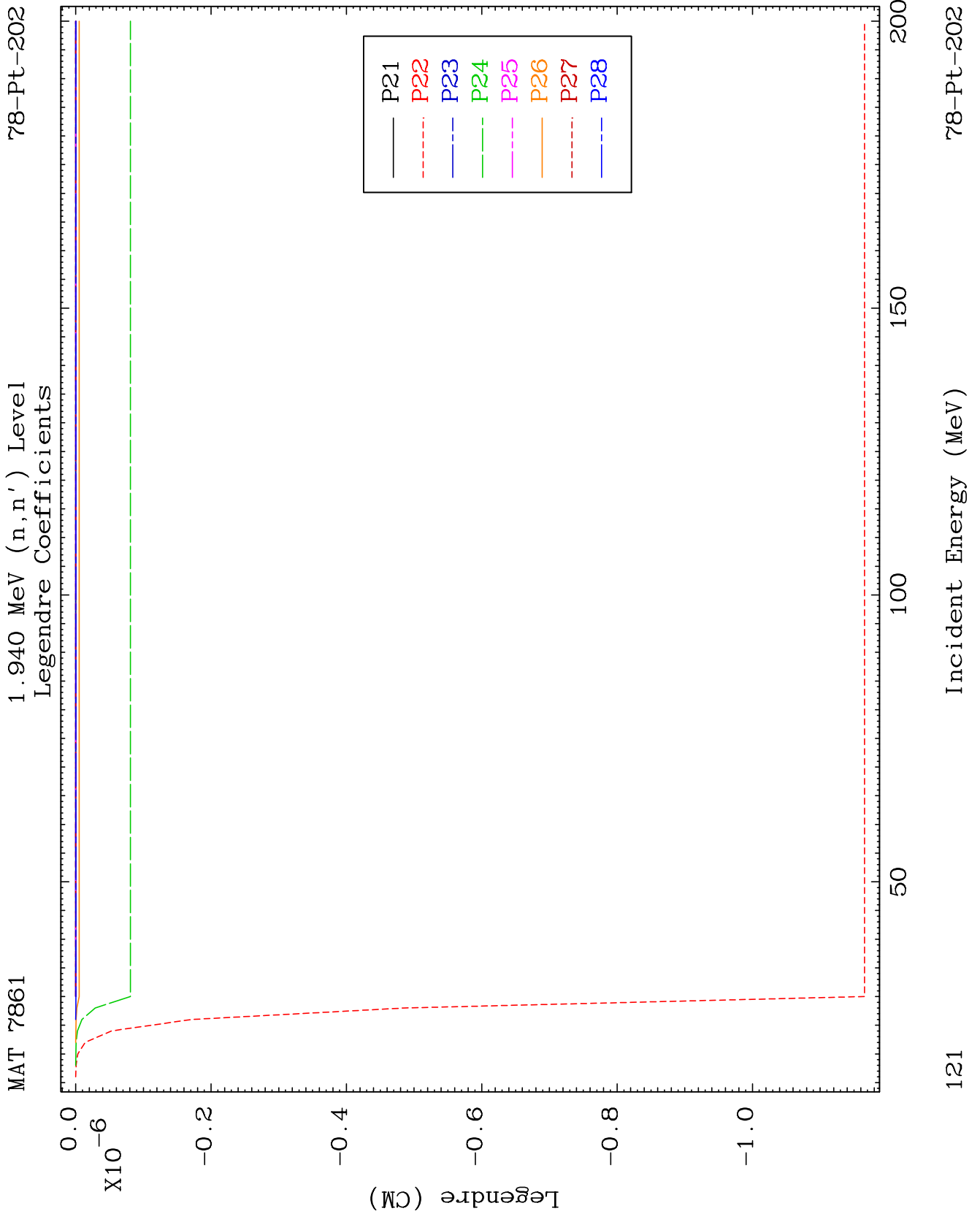
78-Pt-202

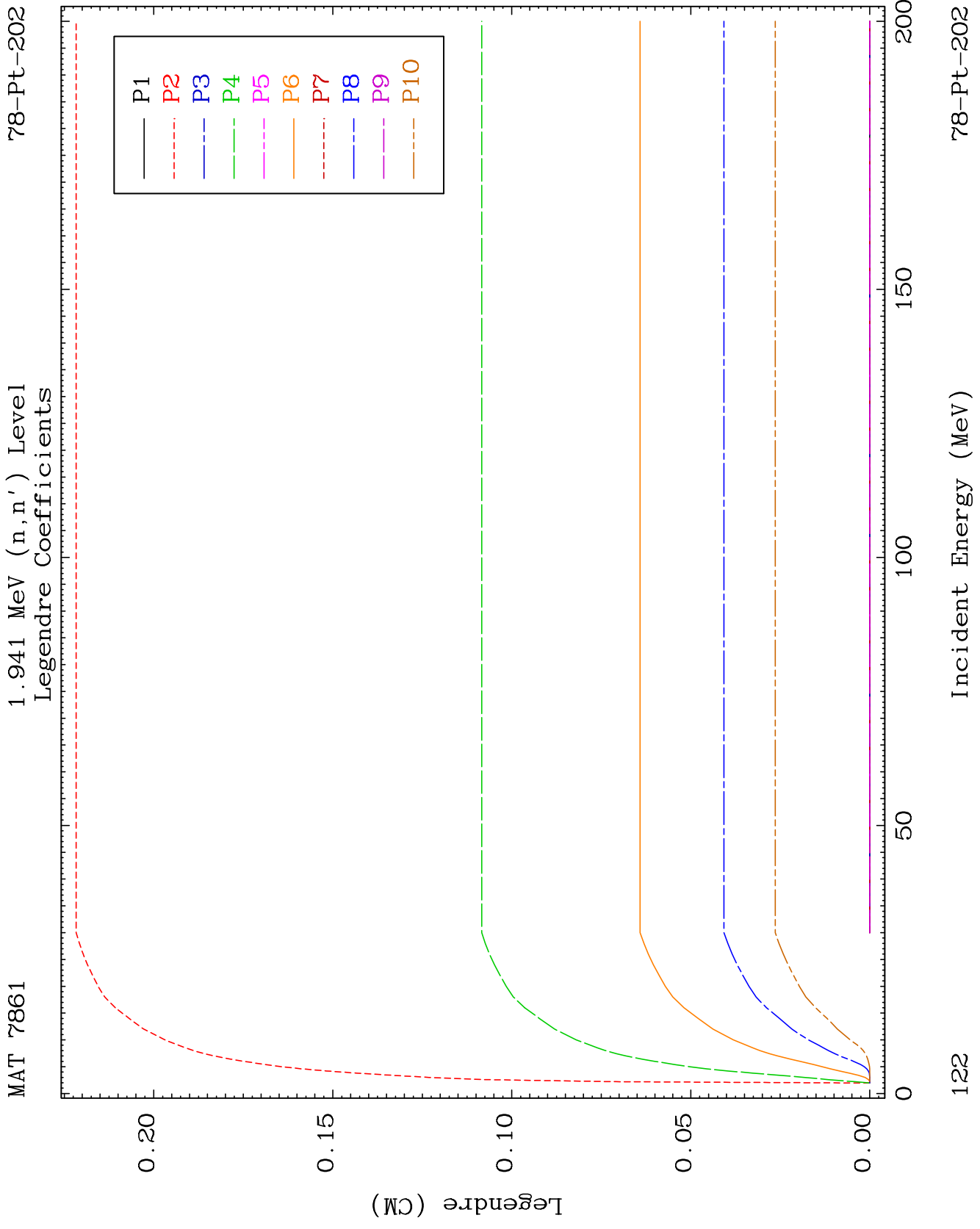








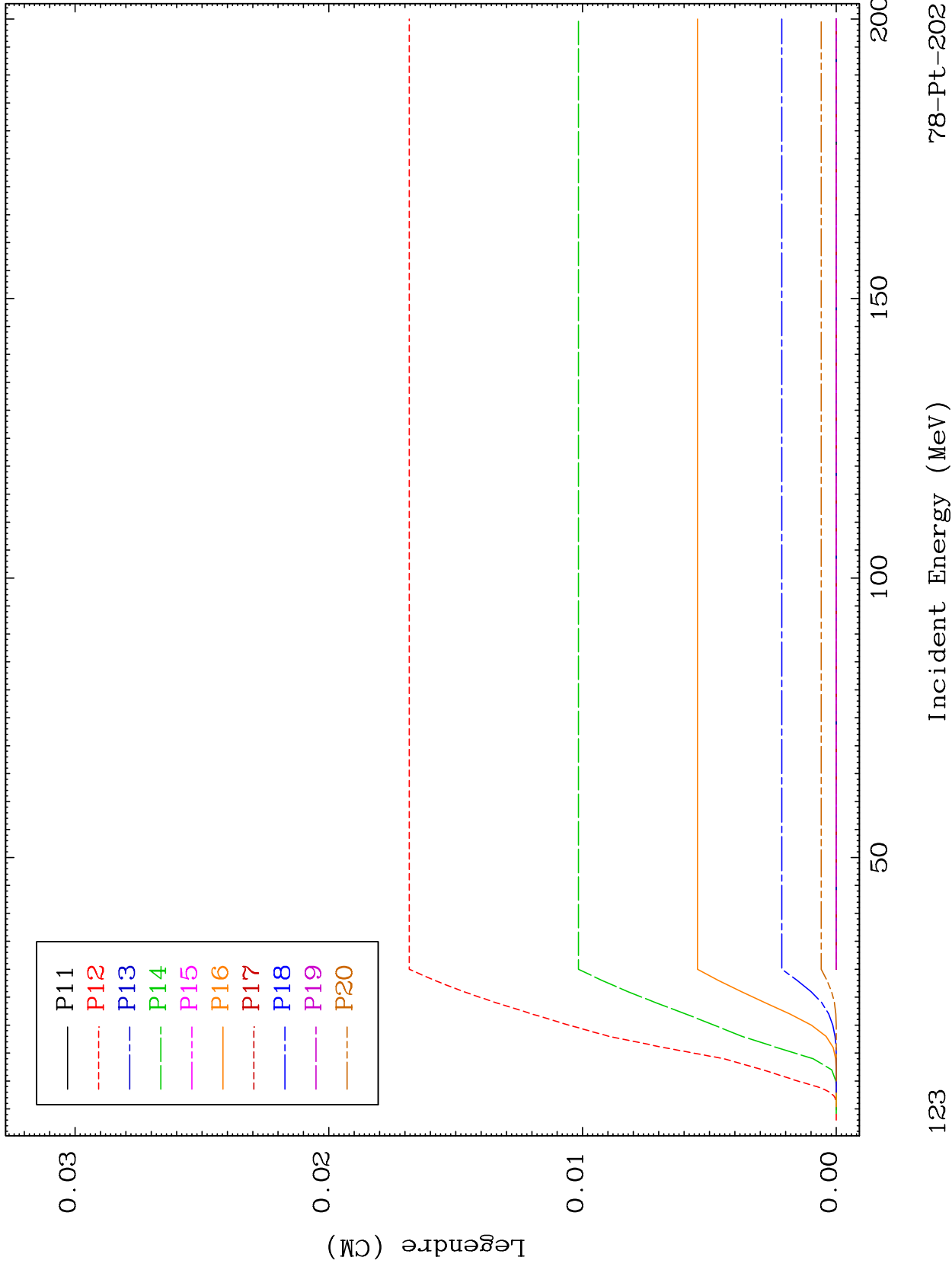




MAT 7861

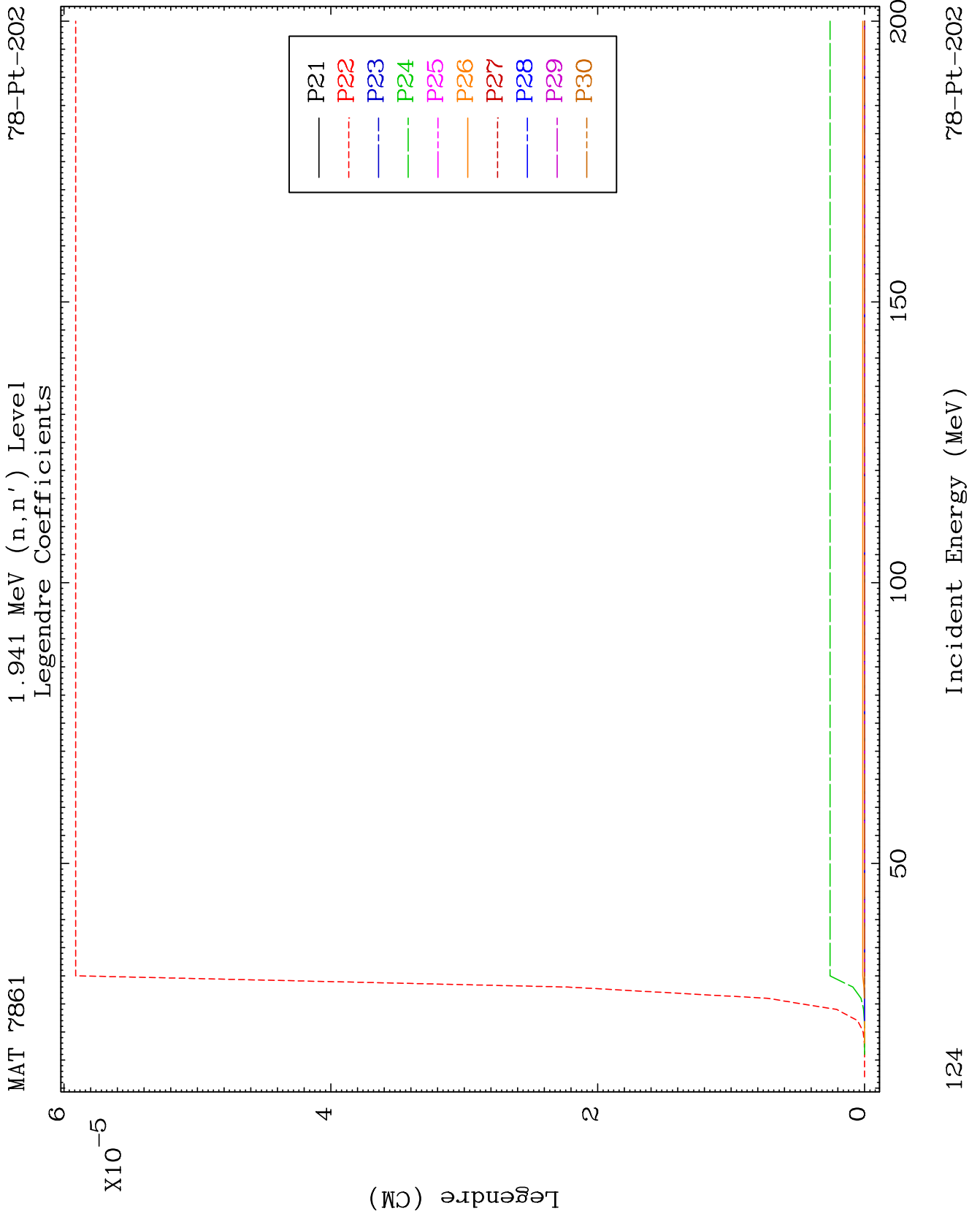
1.941 MeV (n,n') Level
Legendre Coefficients

78-Pt-202



123

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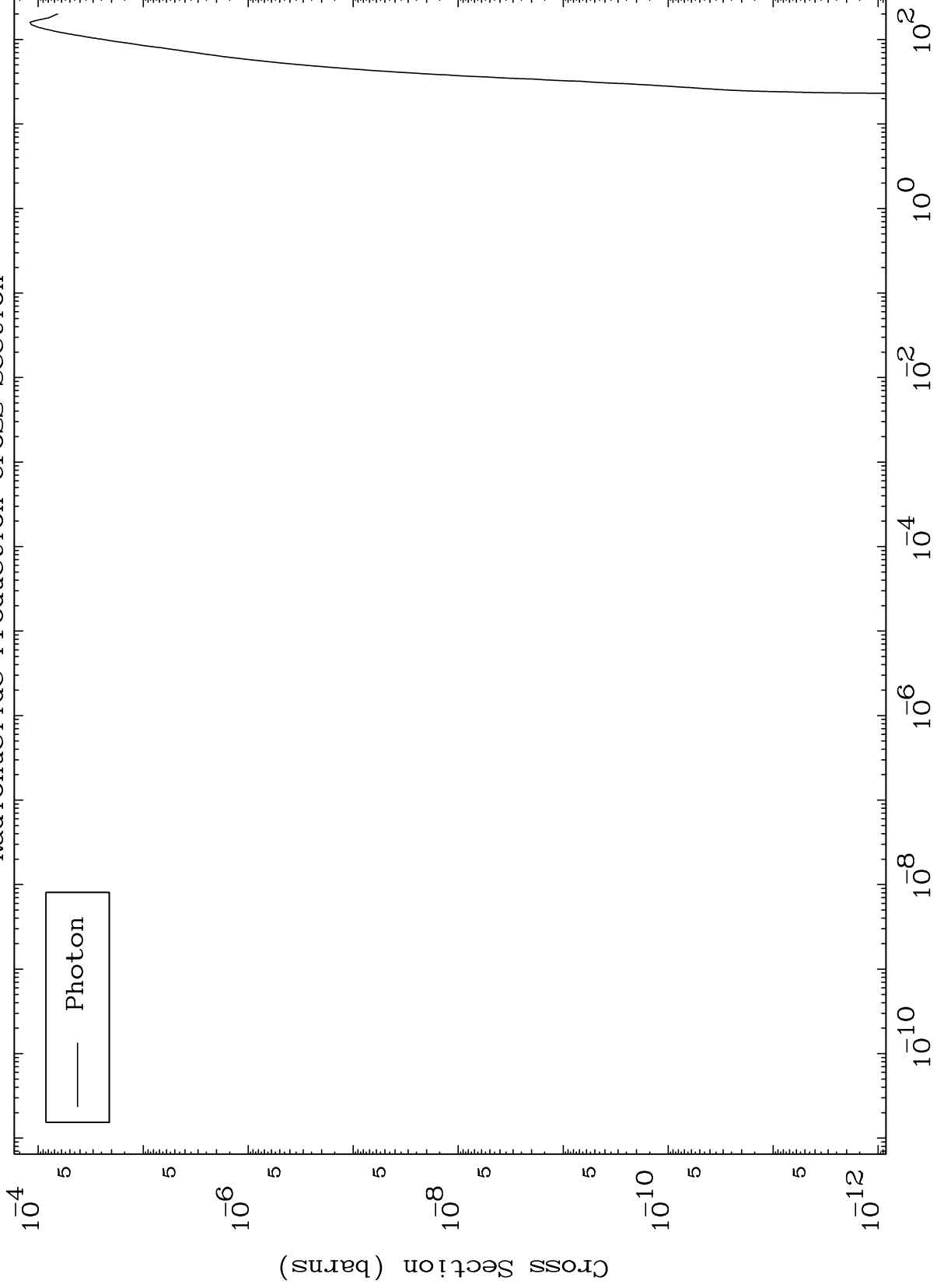


MAT 7861

Fission

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Radionuclide Production Cross Section



125

Incident Energy (MeV)

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