

Program EVALPLOT  
(Version 2015-2)

by

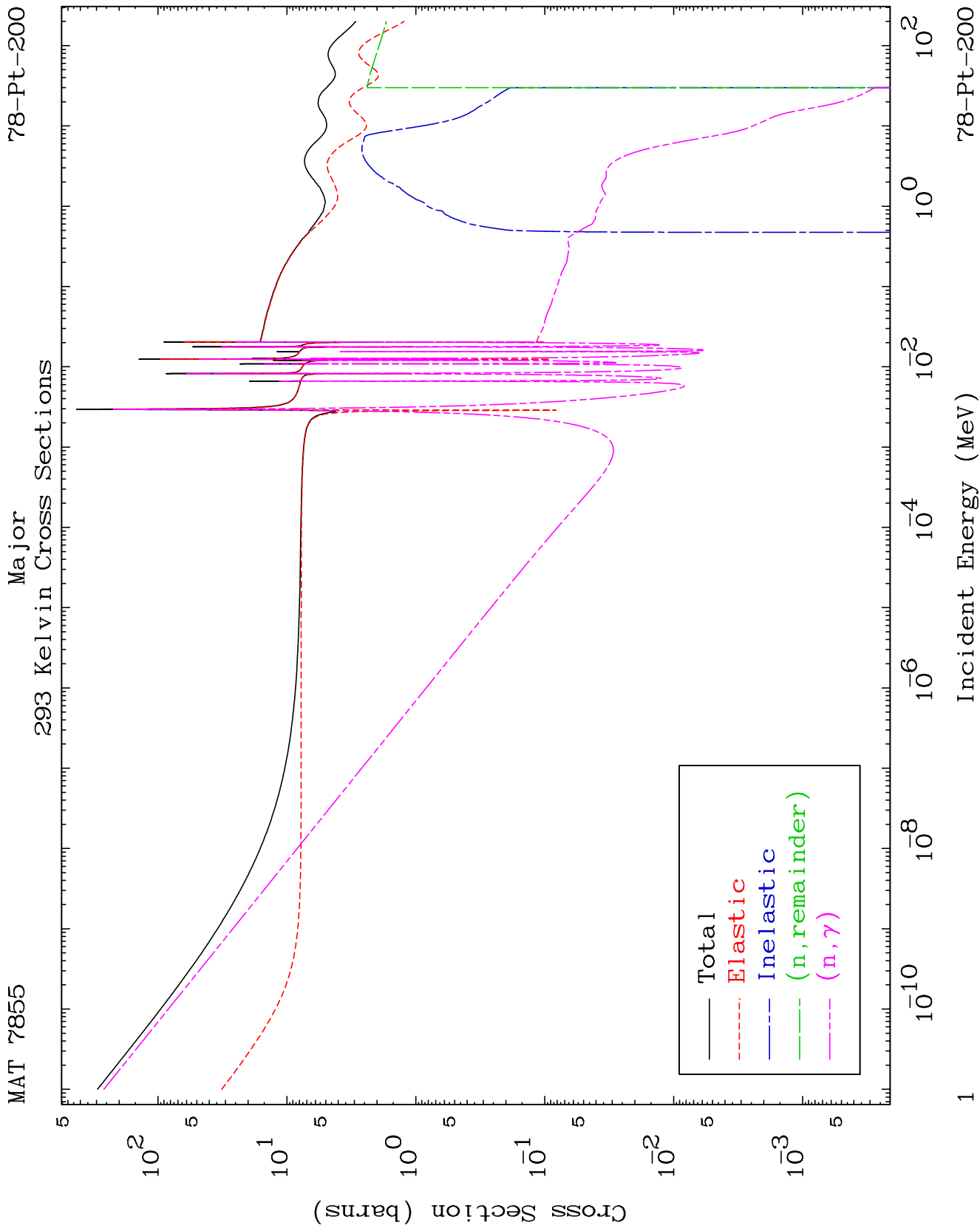
Dermott E. Cullen  
(Present Contact Information)

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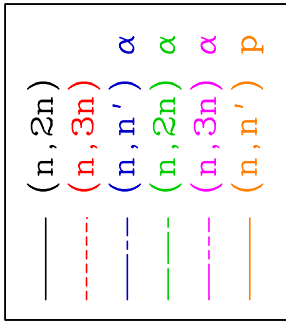
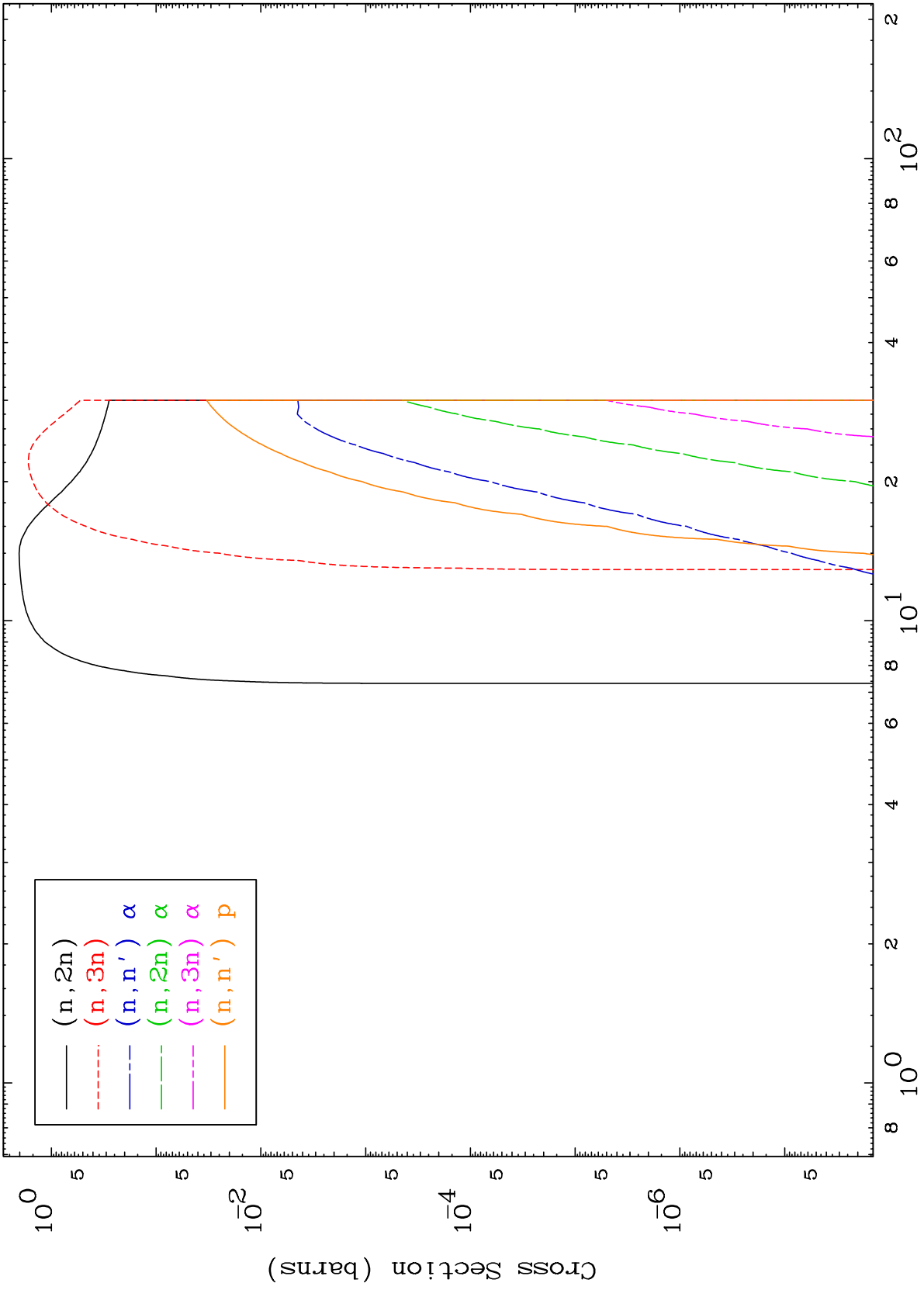
Press Mouse Button to Start



MAT 7855

Neutron Production  
293 Kelvin Cross Sections

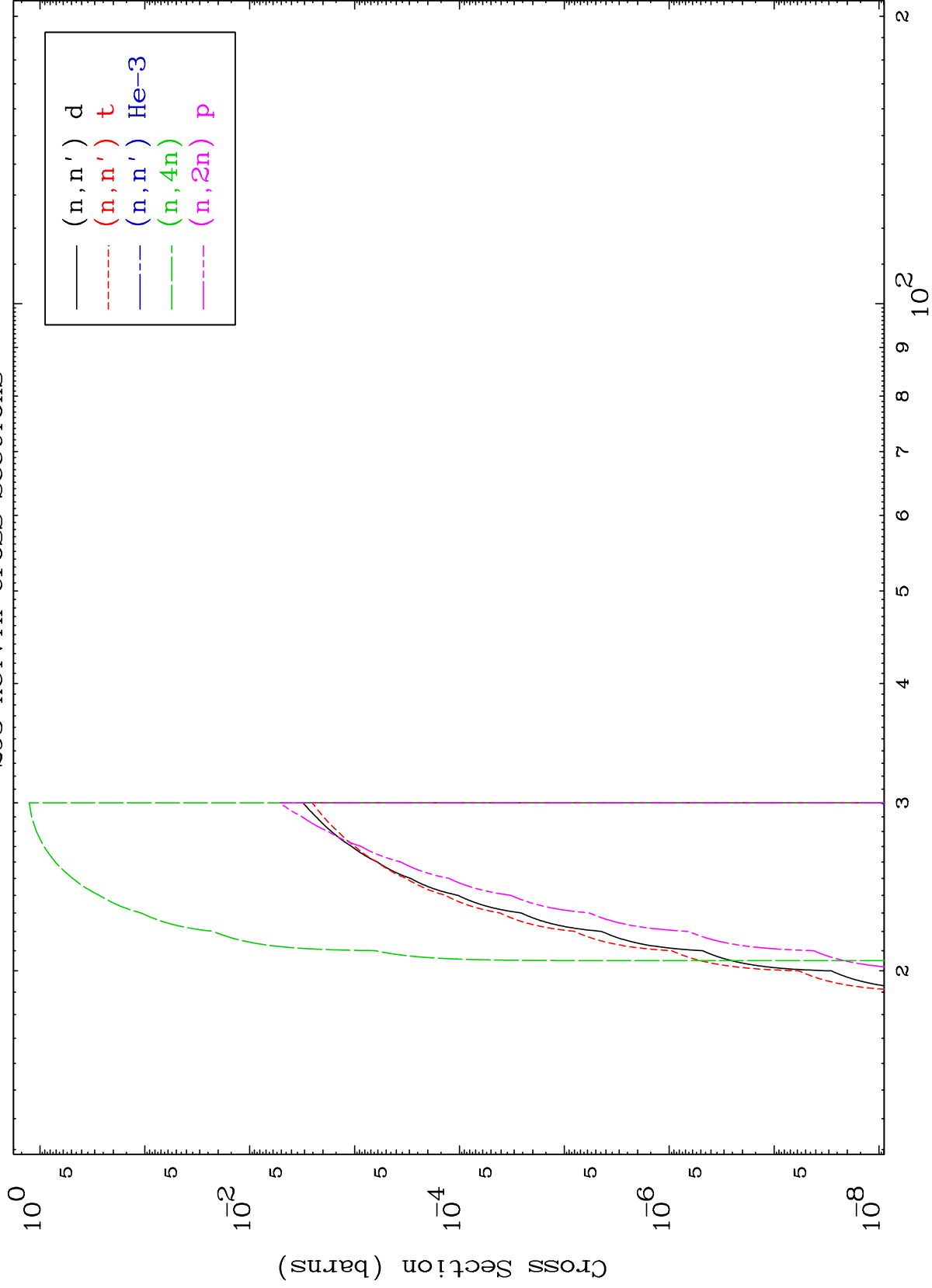
78-Pt-200



78-Pt-200

Incident Energy (MeV)

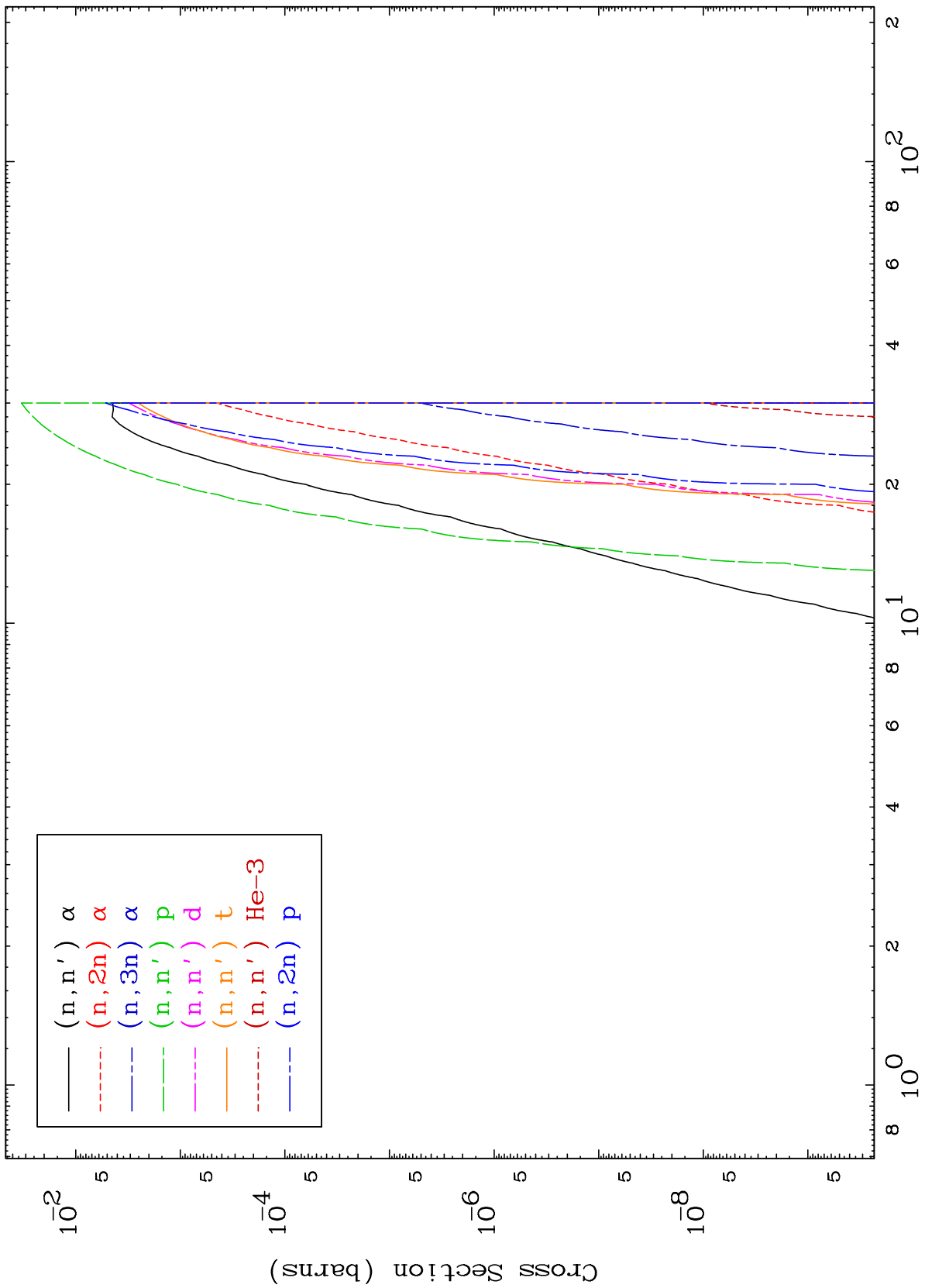
2



MAT 7855

Charged Particle  
293 Kelvin Cross Sections

78-Pt-200



78-Pt-200

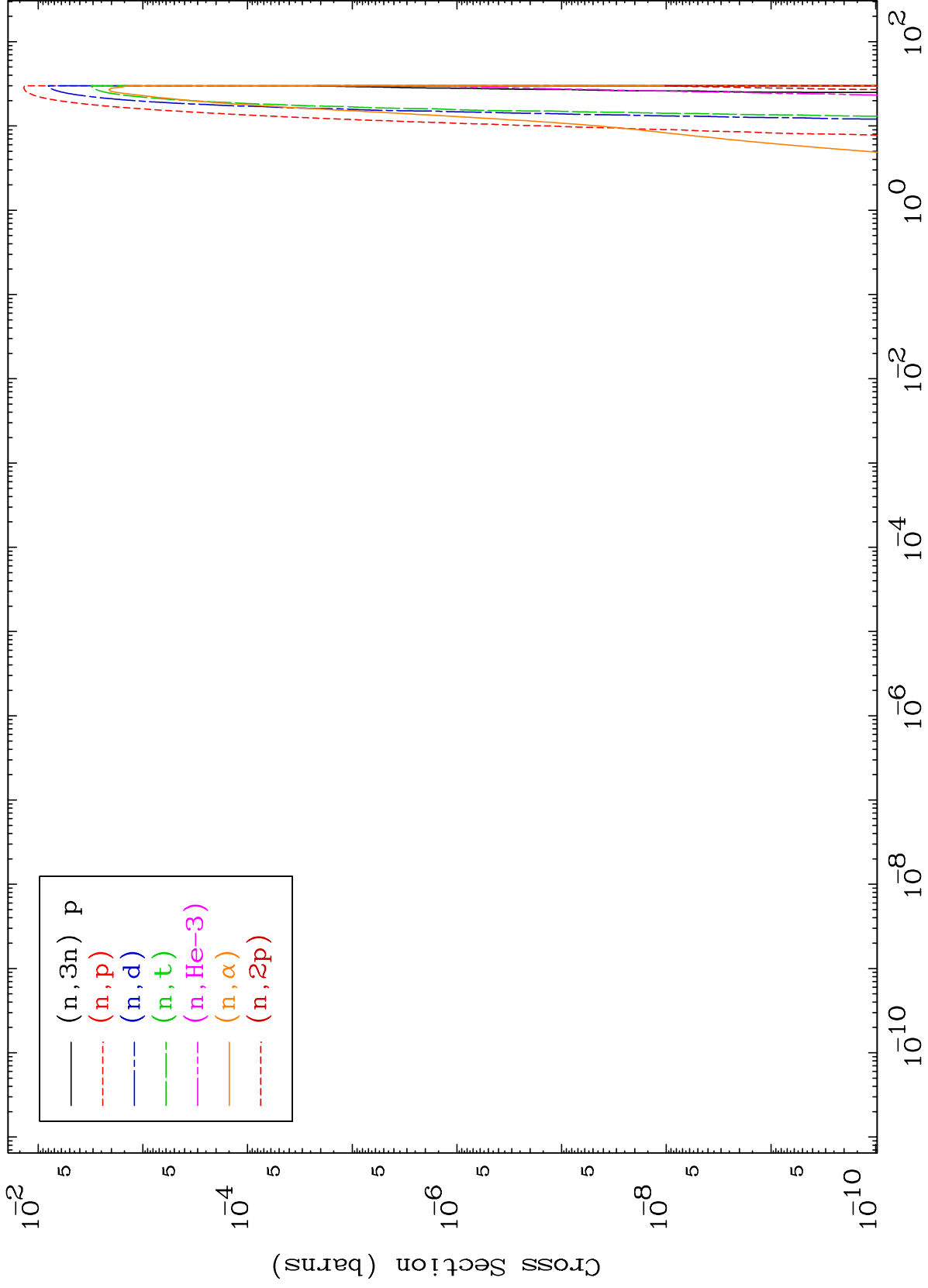
Incident Energy (MeV)

4

MAT 7855

Charged Particle  
293 Kelvin Cross Sections

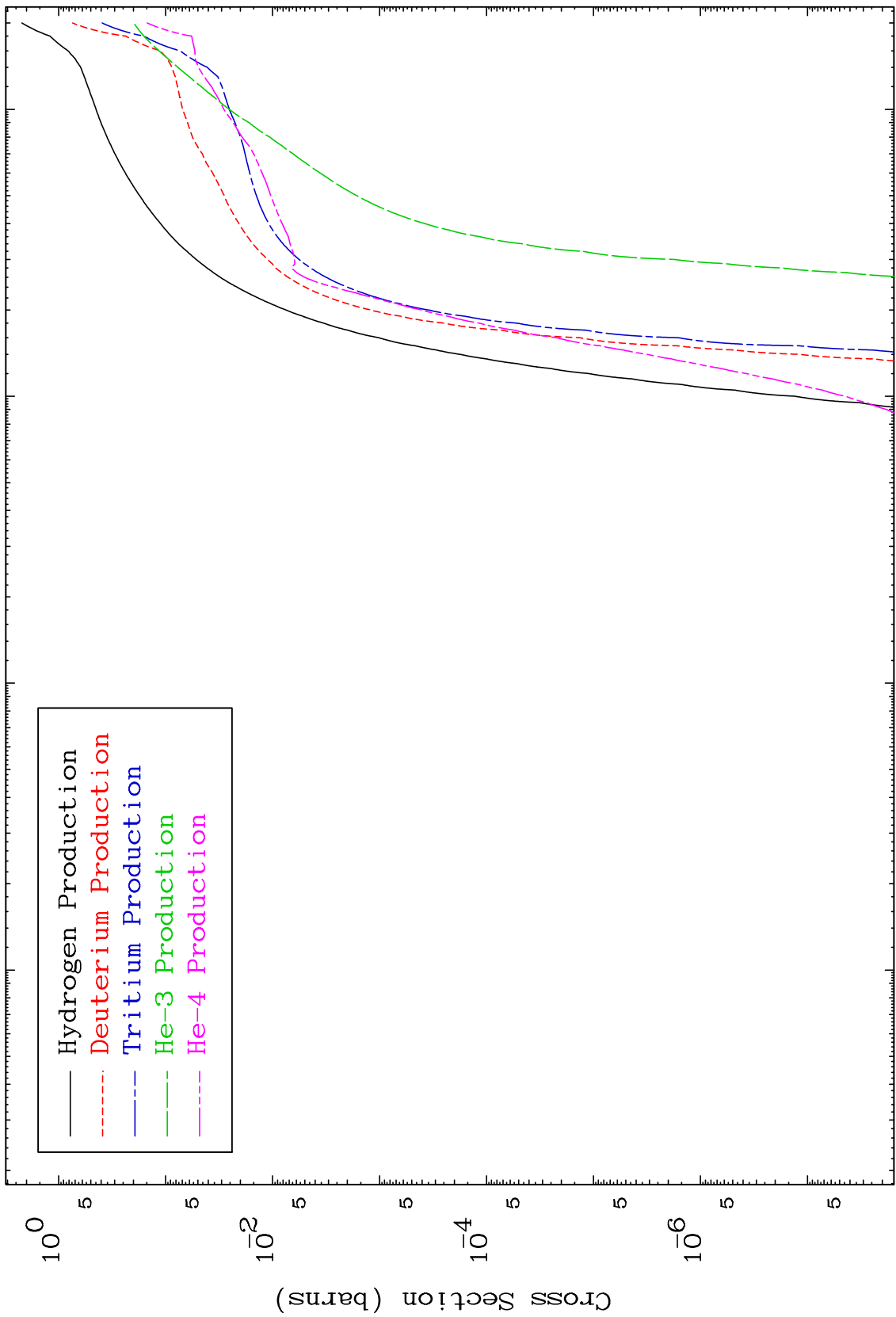
78-Pt-200



MAT 7855

Particle Production  
293 Kelvin Cross Sections

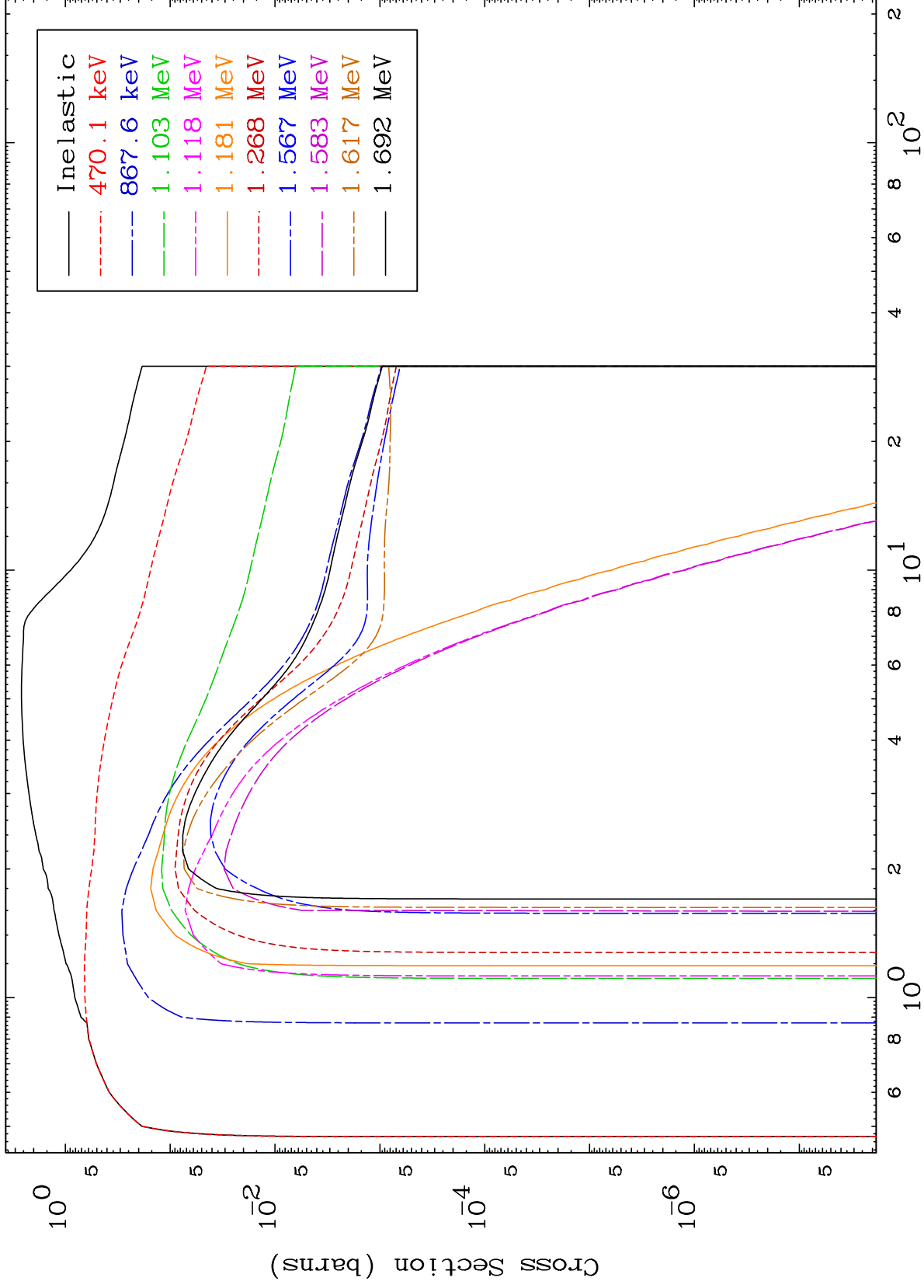
78-Pt-200



MAT 7855

(n,n') Level  
293 Kelvin Cross Sections

78-Pt-200



7

Incident Energy (MeV)

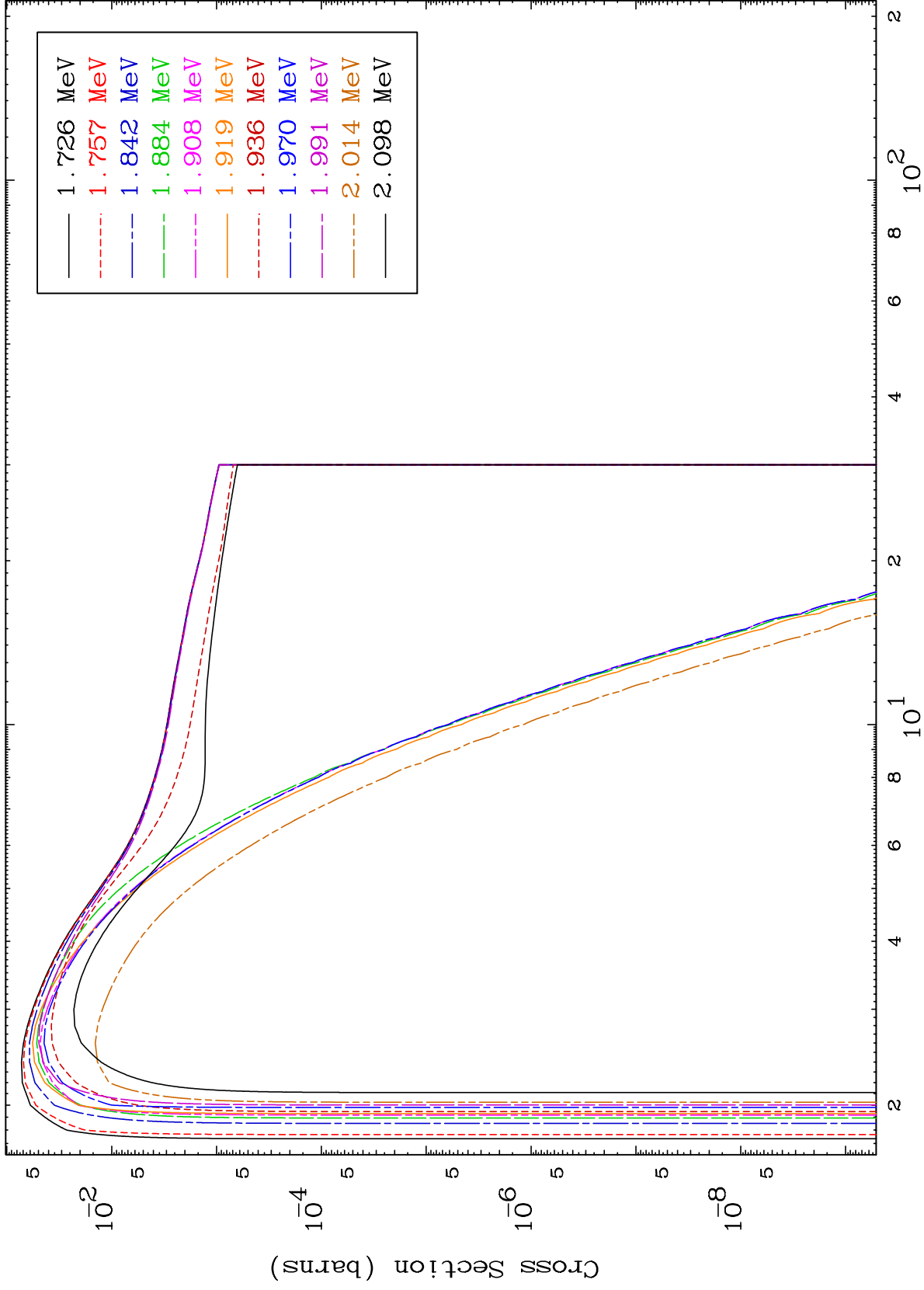
78-Pt-200



MAT 7855

(n,n') Level  
293 Kelvin Cross Sections

78-Pt-200



8

Incident Energy (MeV)

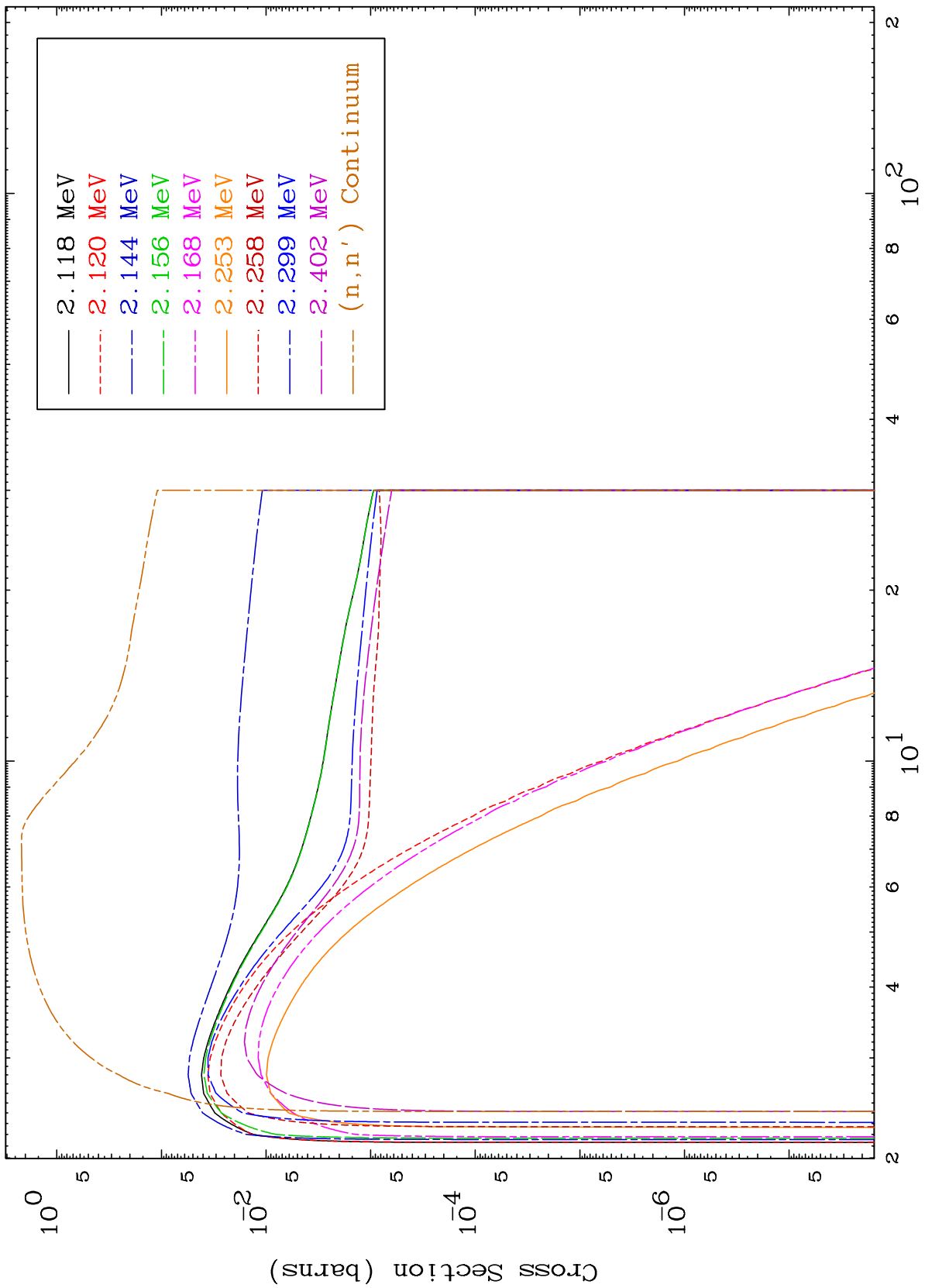
78-Pt-200

MAT 7855

(n,n') Level

78-Pt-200

293 Kelvin Cross Sections



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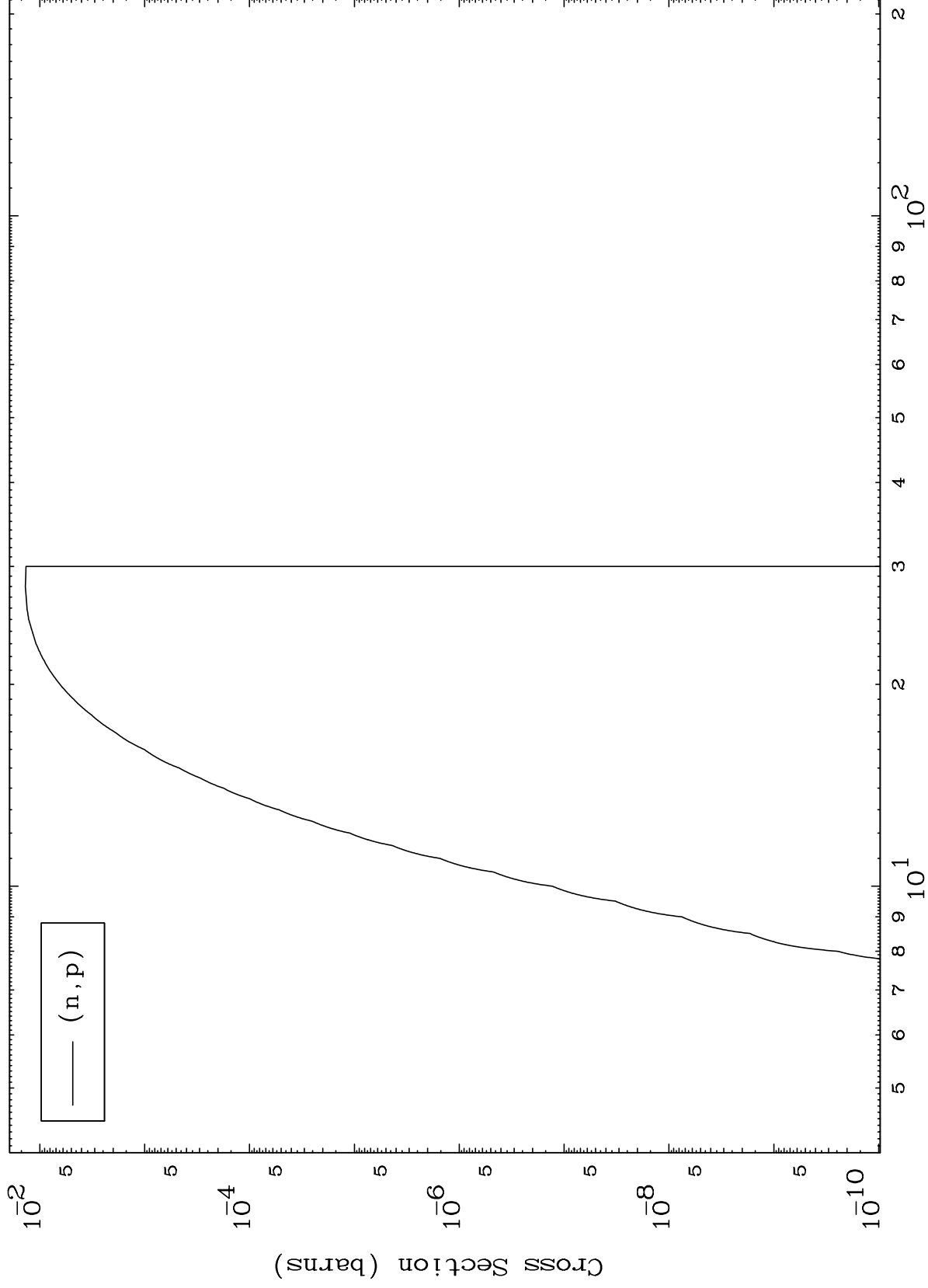
Incident Energy (MeV)

78-Pt-200

MAT 7855

(n,p) Levels  
293 Kelvin Cross Sections

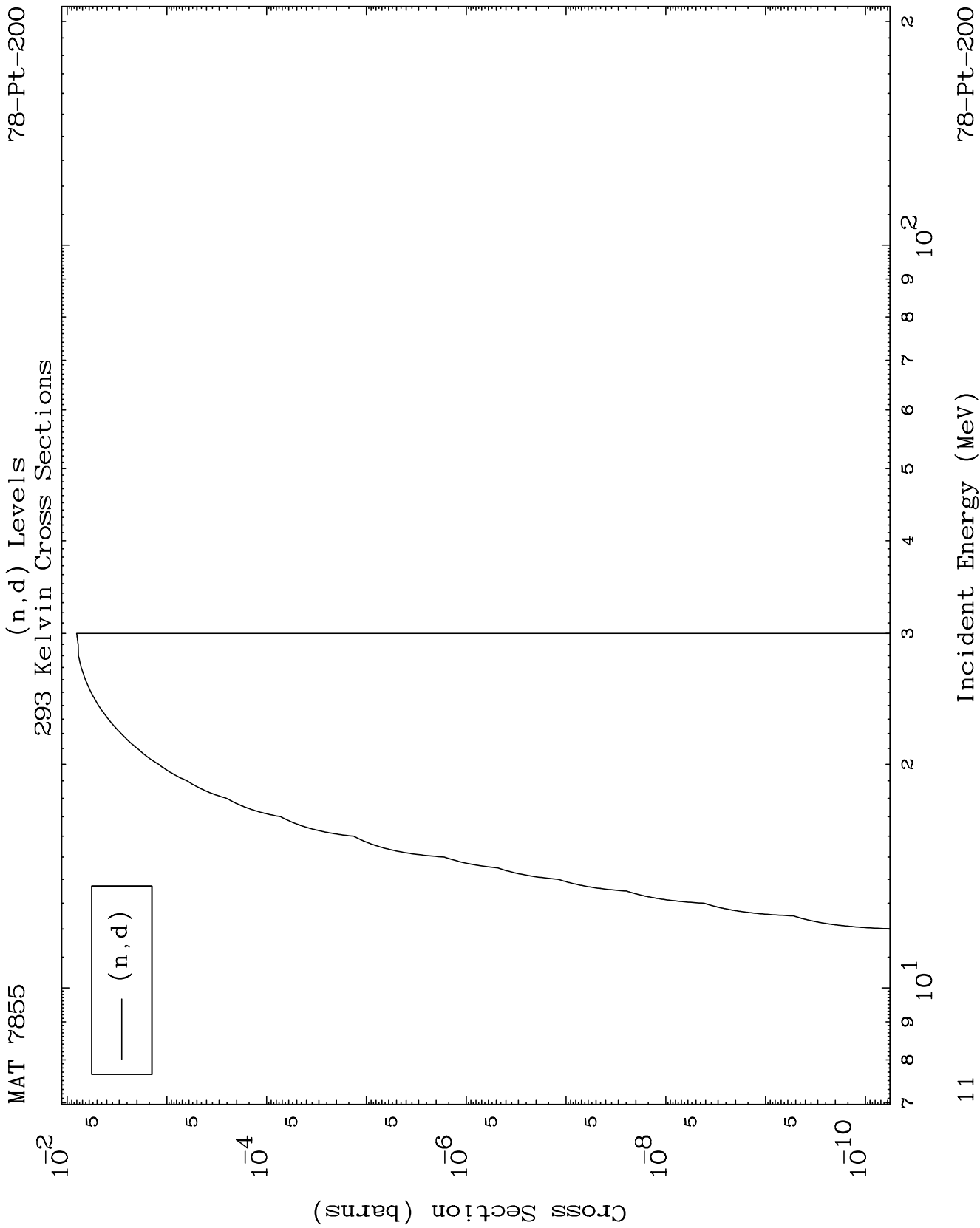
78-Pt-200



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Incident Energy (MeV)

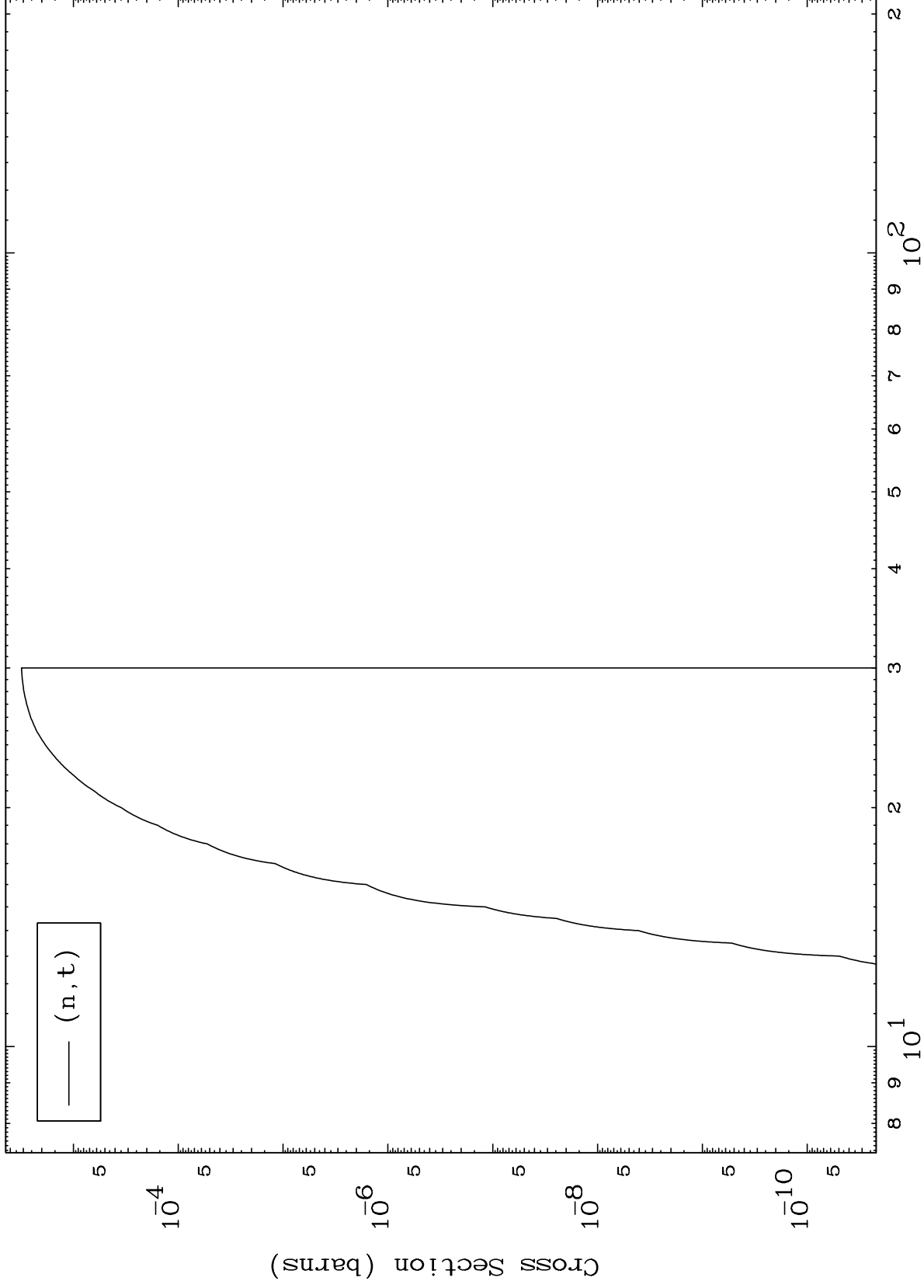
78-Pt-200



MAT 7855

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-200



12

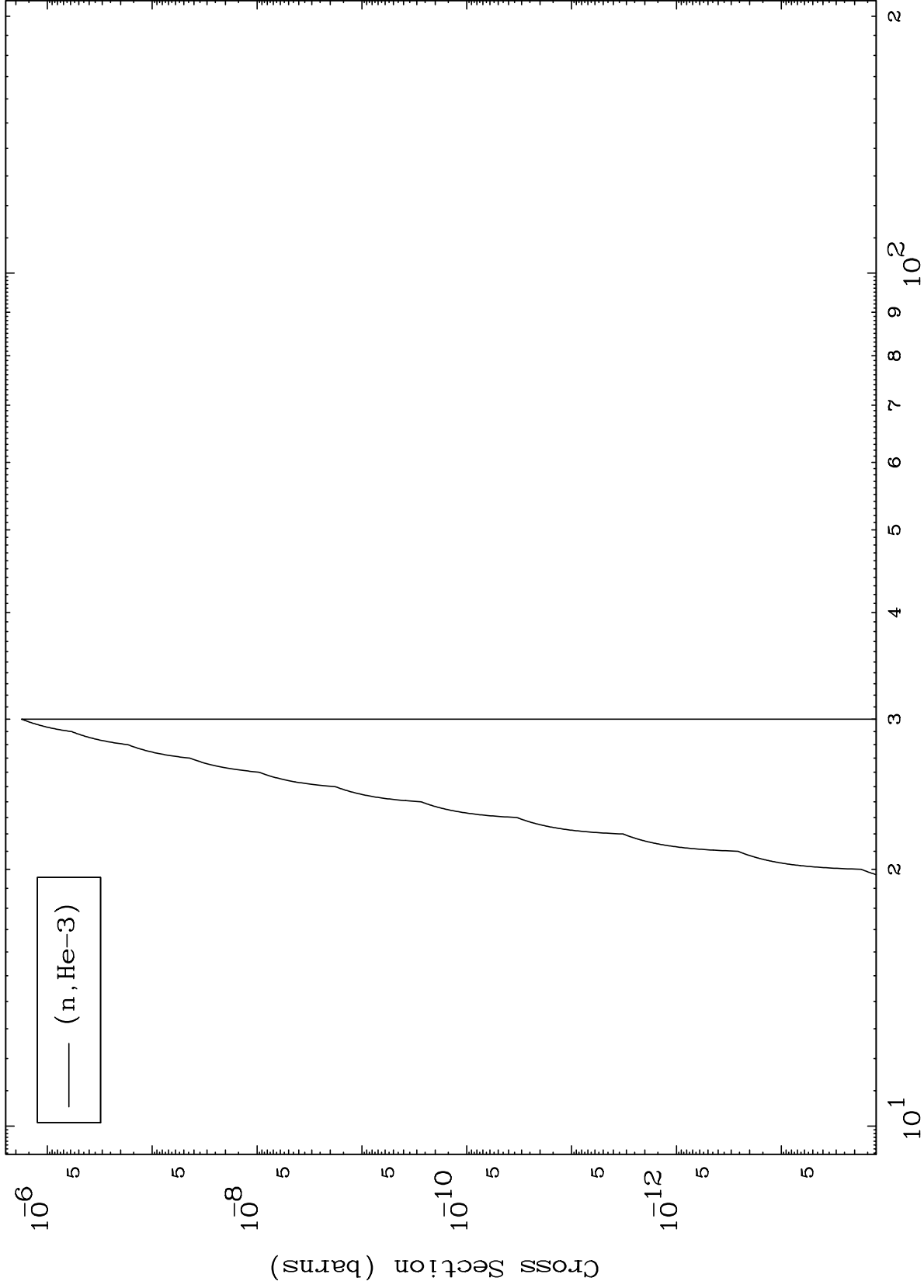
Incident Energy (MeV)

78-Pt-200

MAT 7855

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-200



13

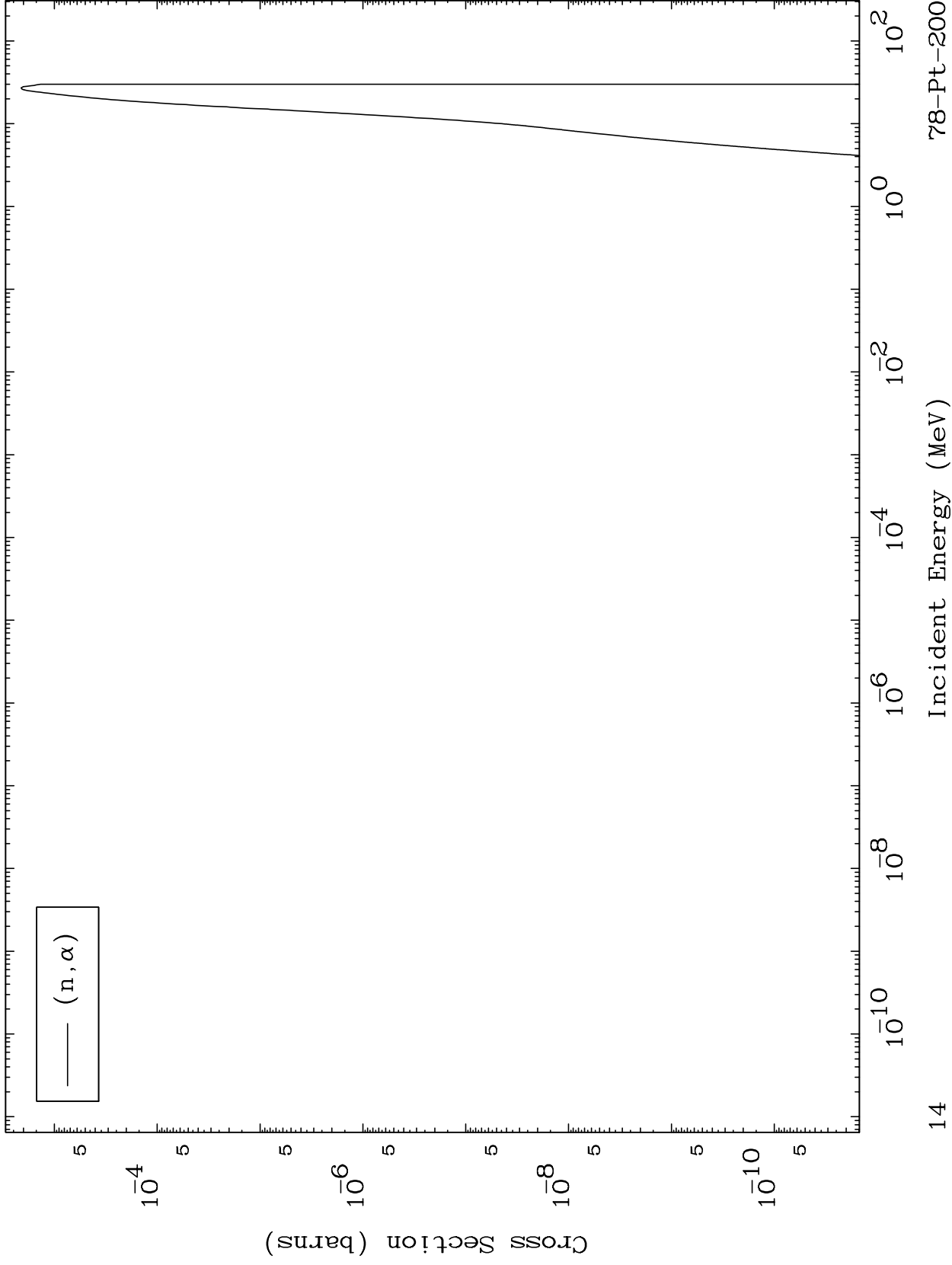
Incident Energy (MeV)

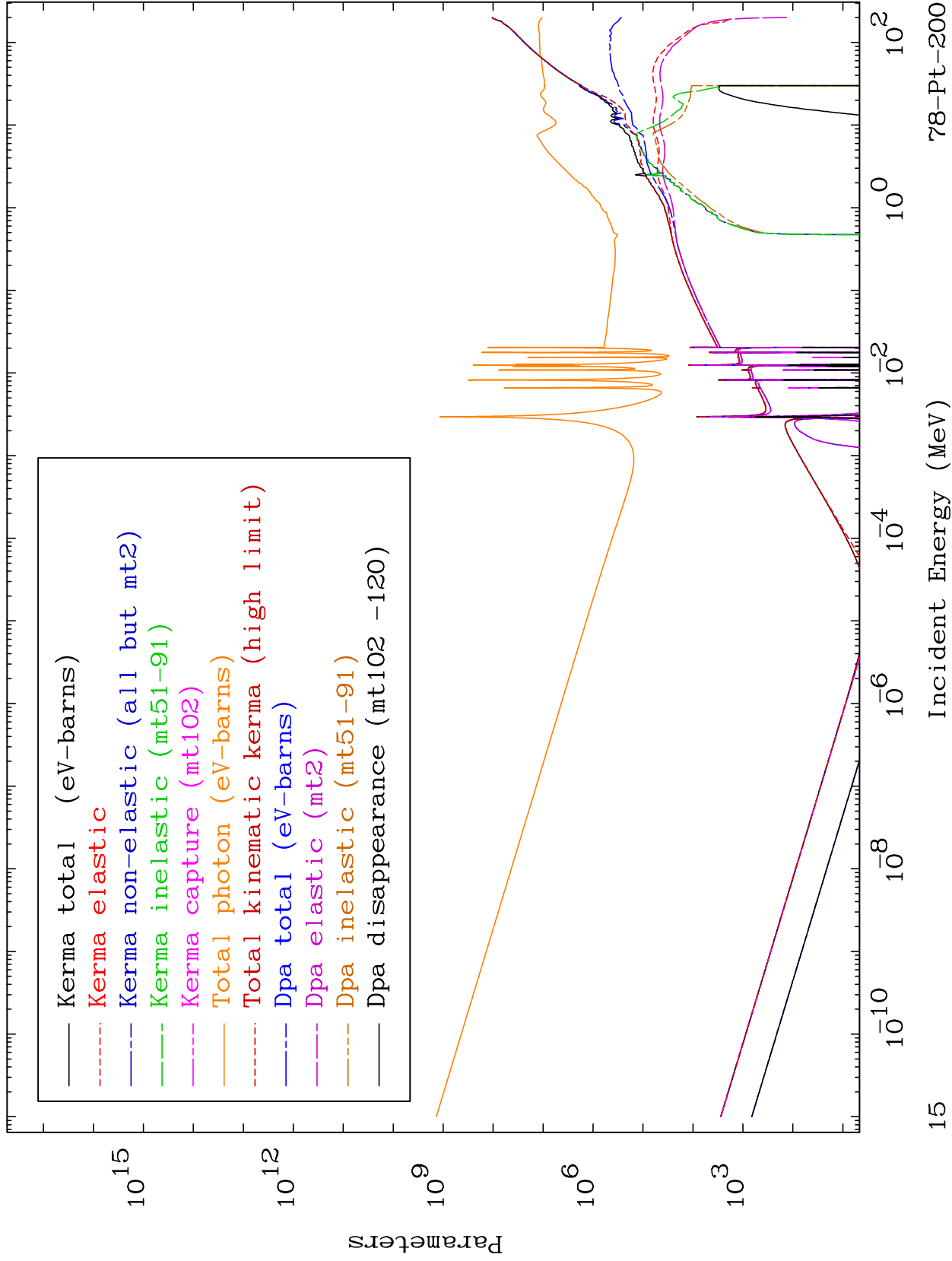
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MAT 7855

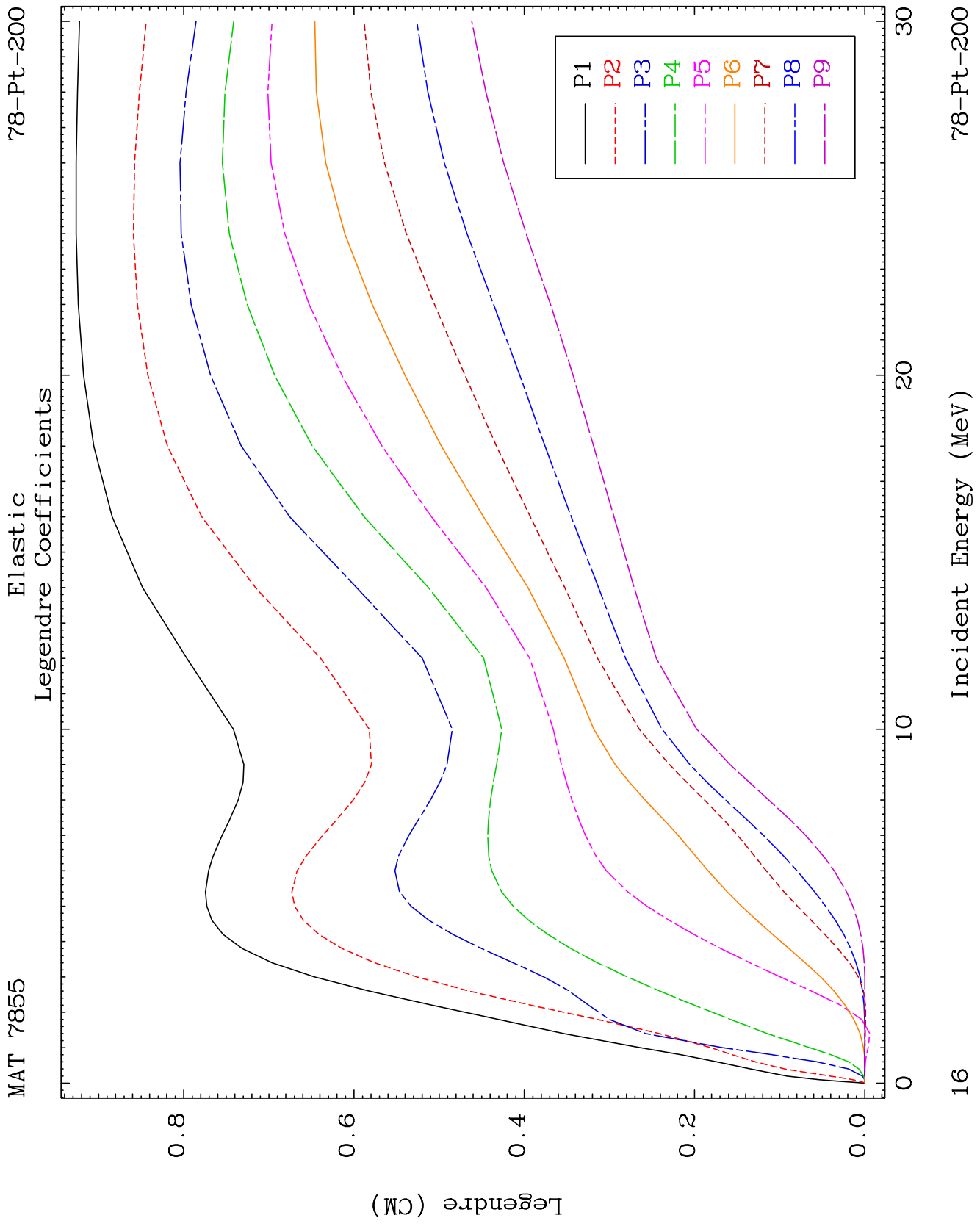
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

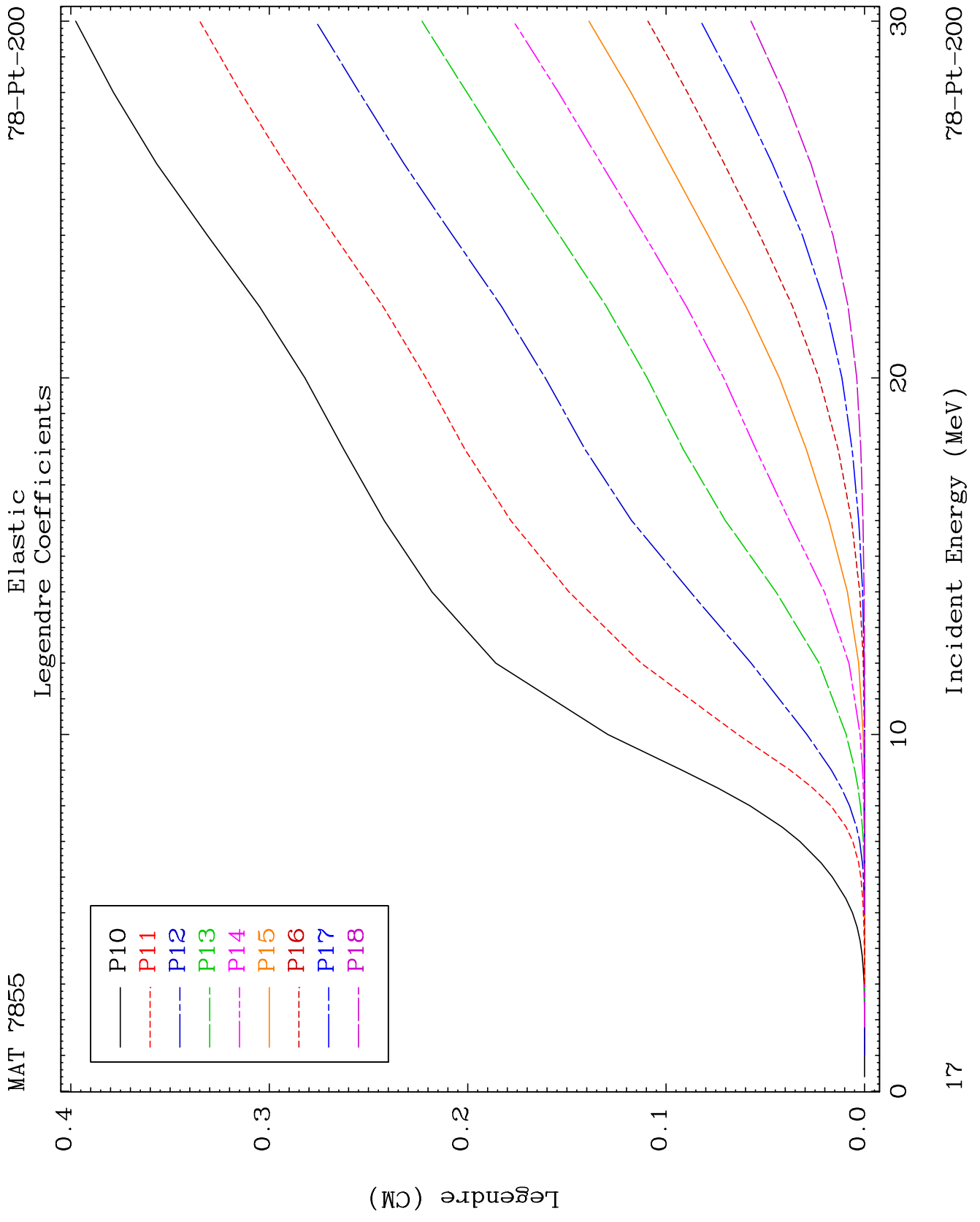
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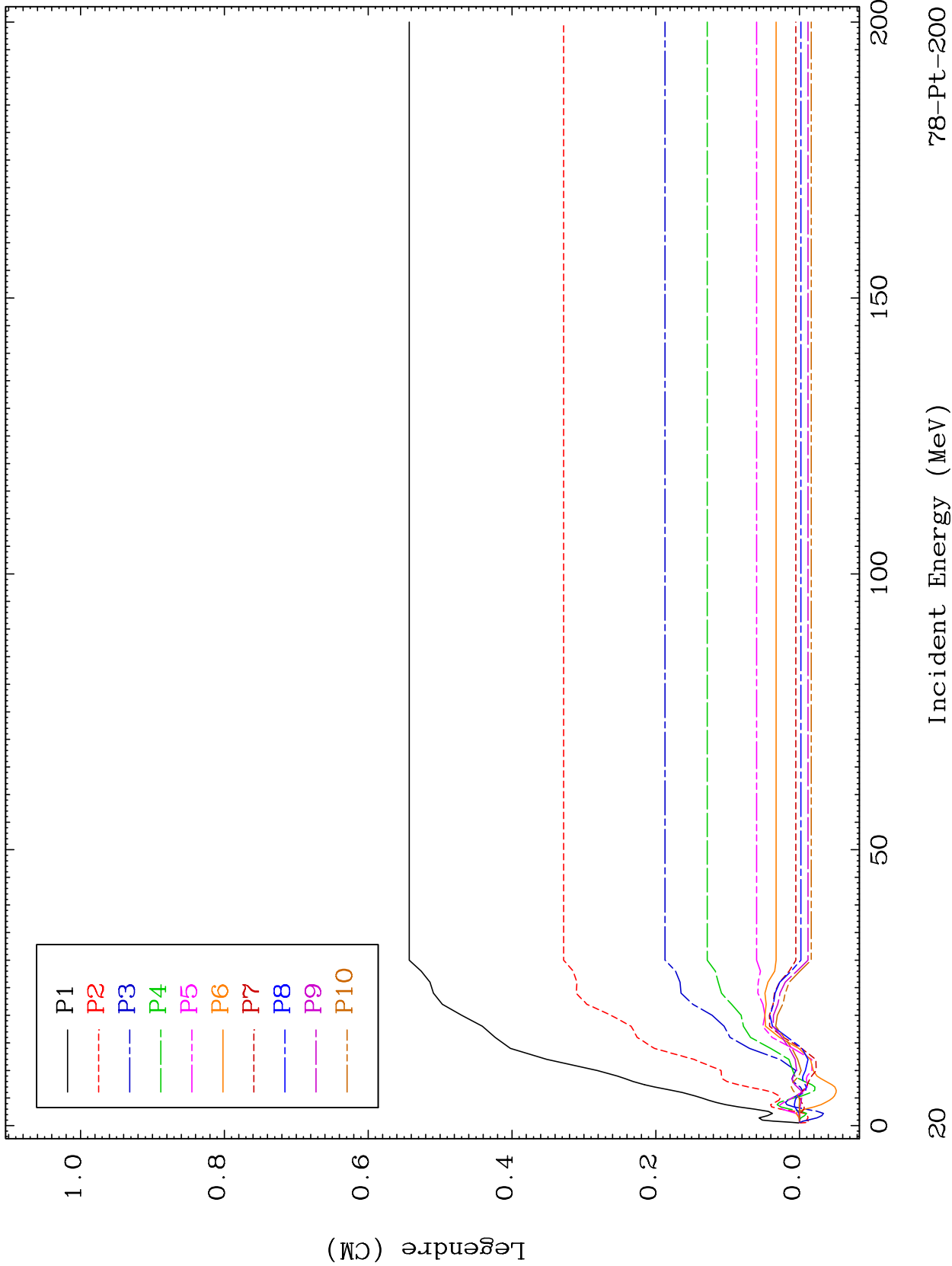


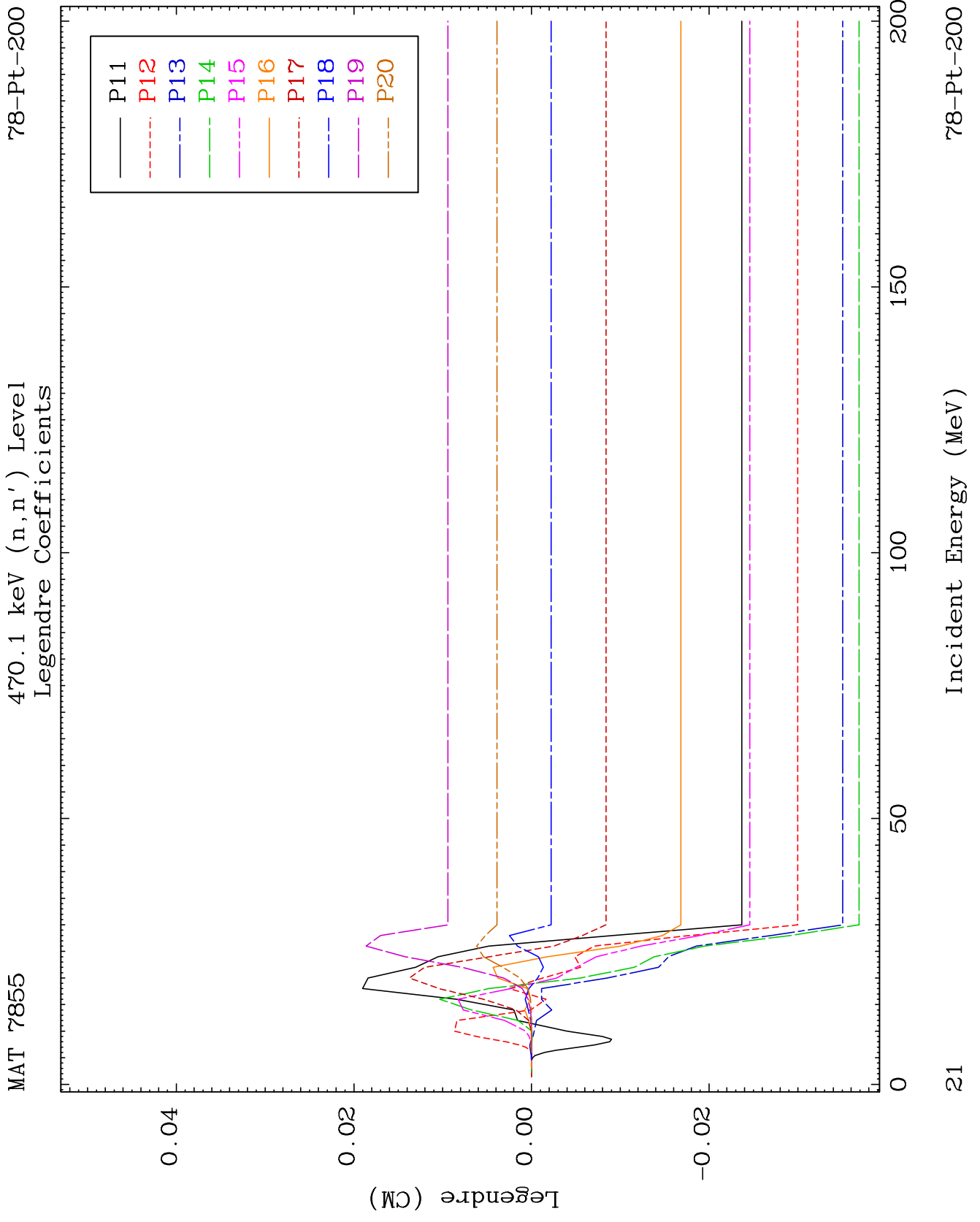


MAT 7855

470.1 keV (n,n') Level  
Legendre Coefficients

78-Pt-200

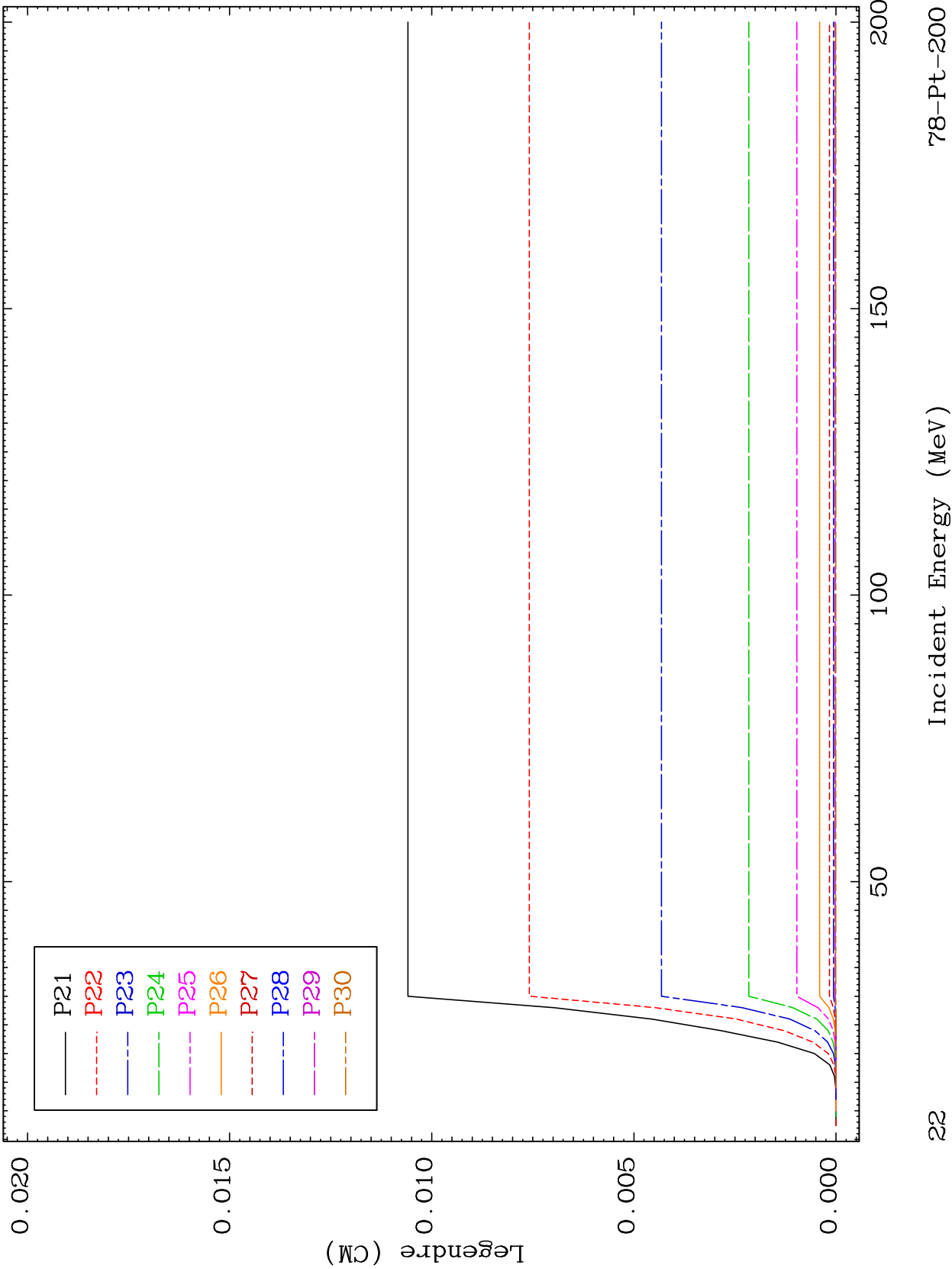


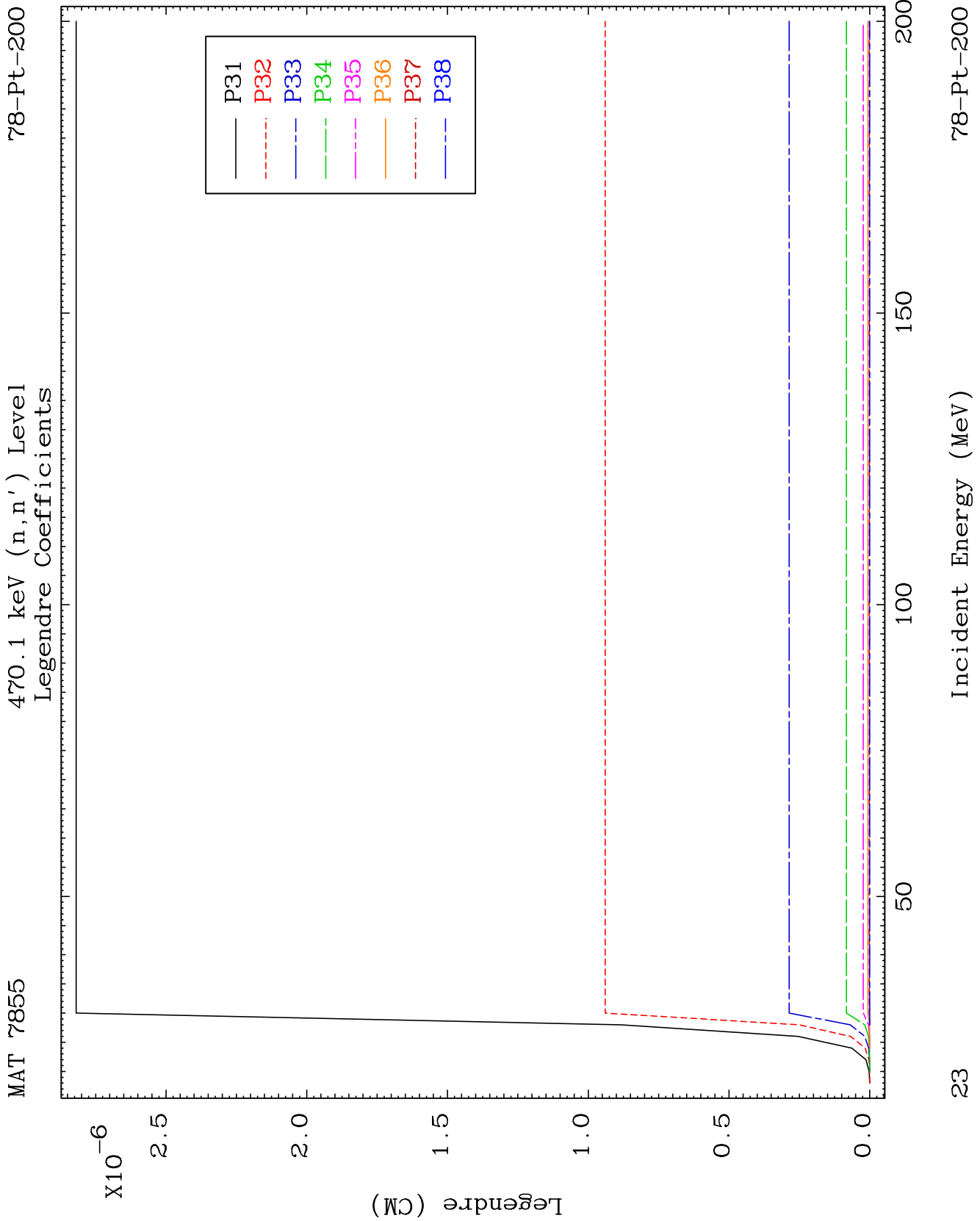


MAT 7855

470.1 keV (n,n') Level  
Legendre Coefficients

78-Pt-200



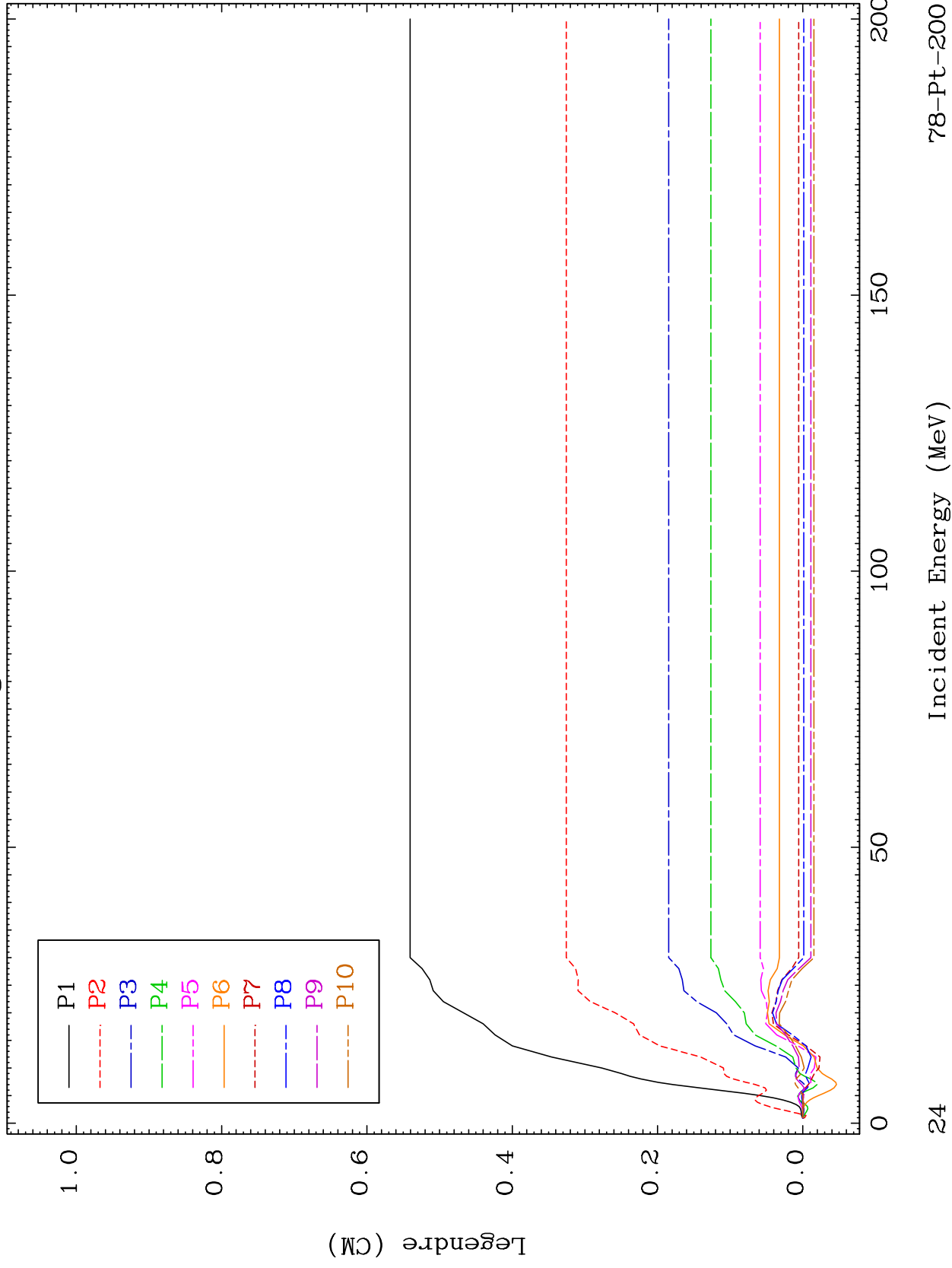




MAT 7855

867.6 keV (n,n') Level  
Legendre Coefficients

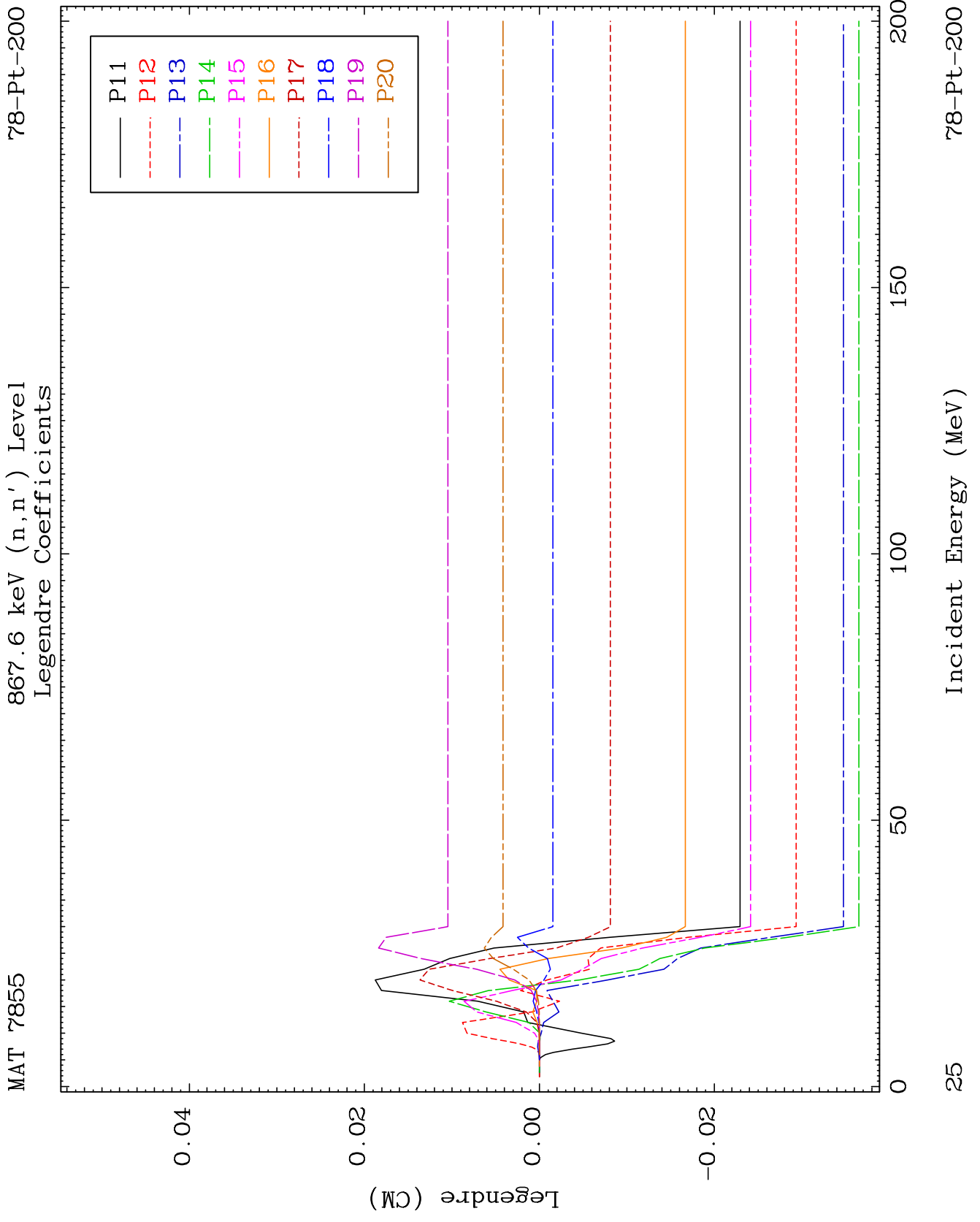
78-Pt-200



24

Incident Energy (MeV)

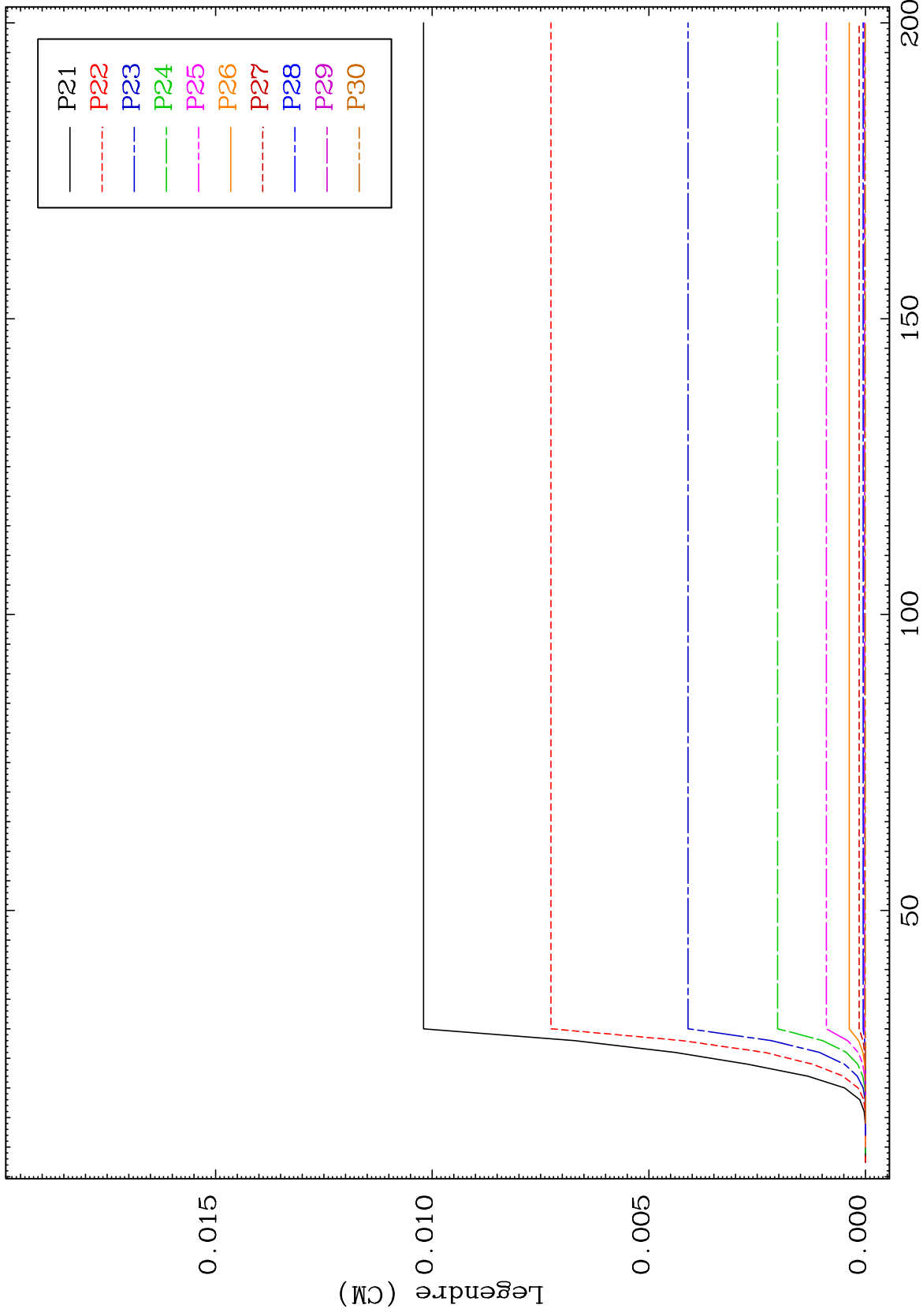
78-Pt-200



MAT 7855

867.6 keV (n,n') Level  
Legendre Coefficients

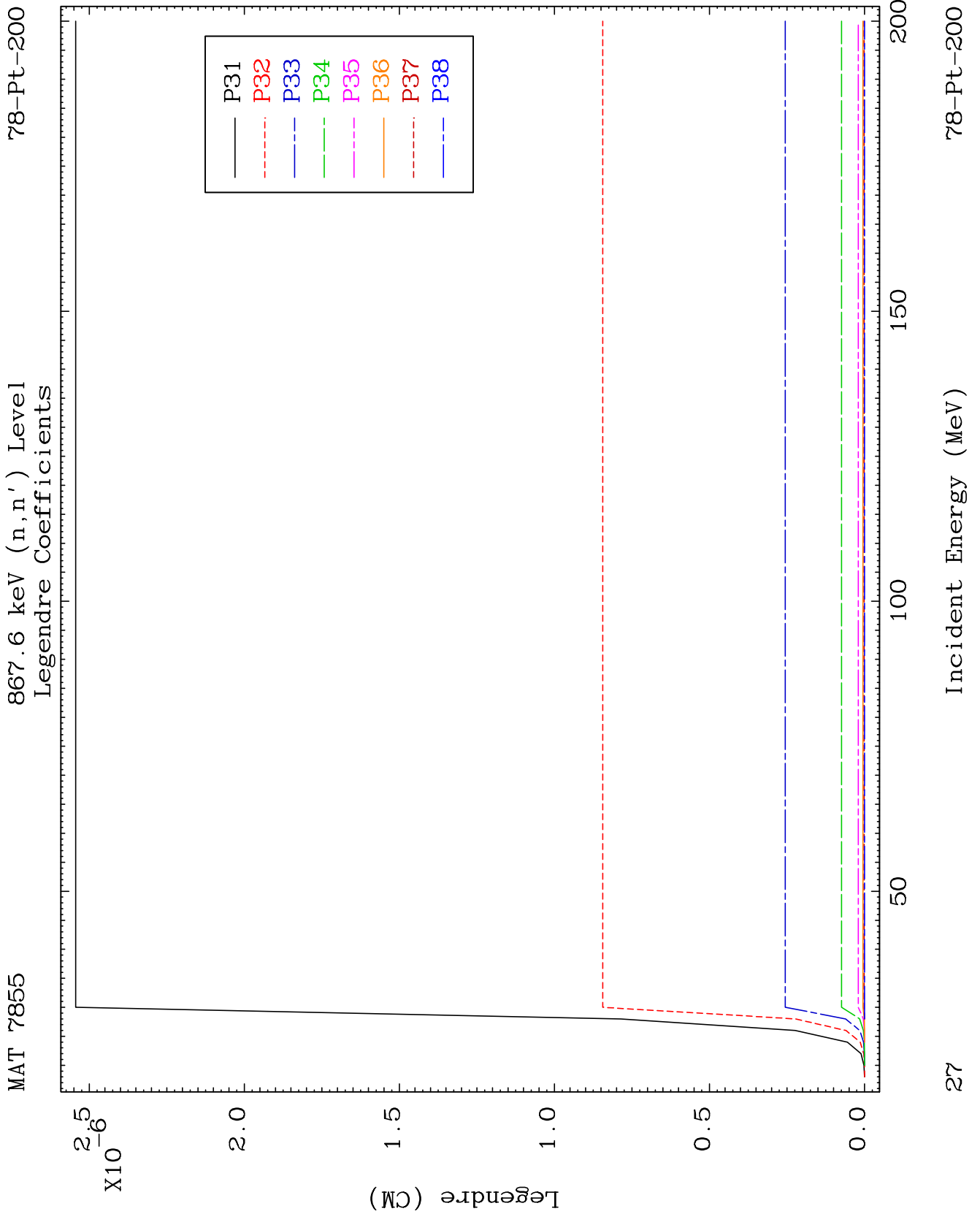
78-Pt-200



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Incident Energy (MeV)

78-Pt-200

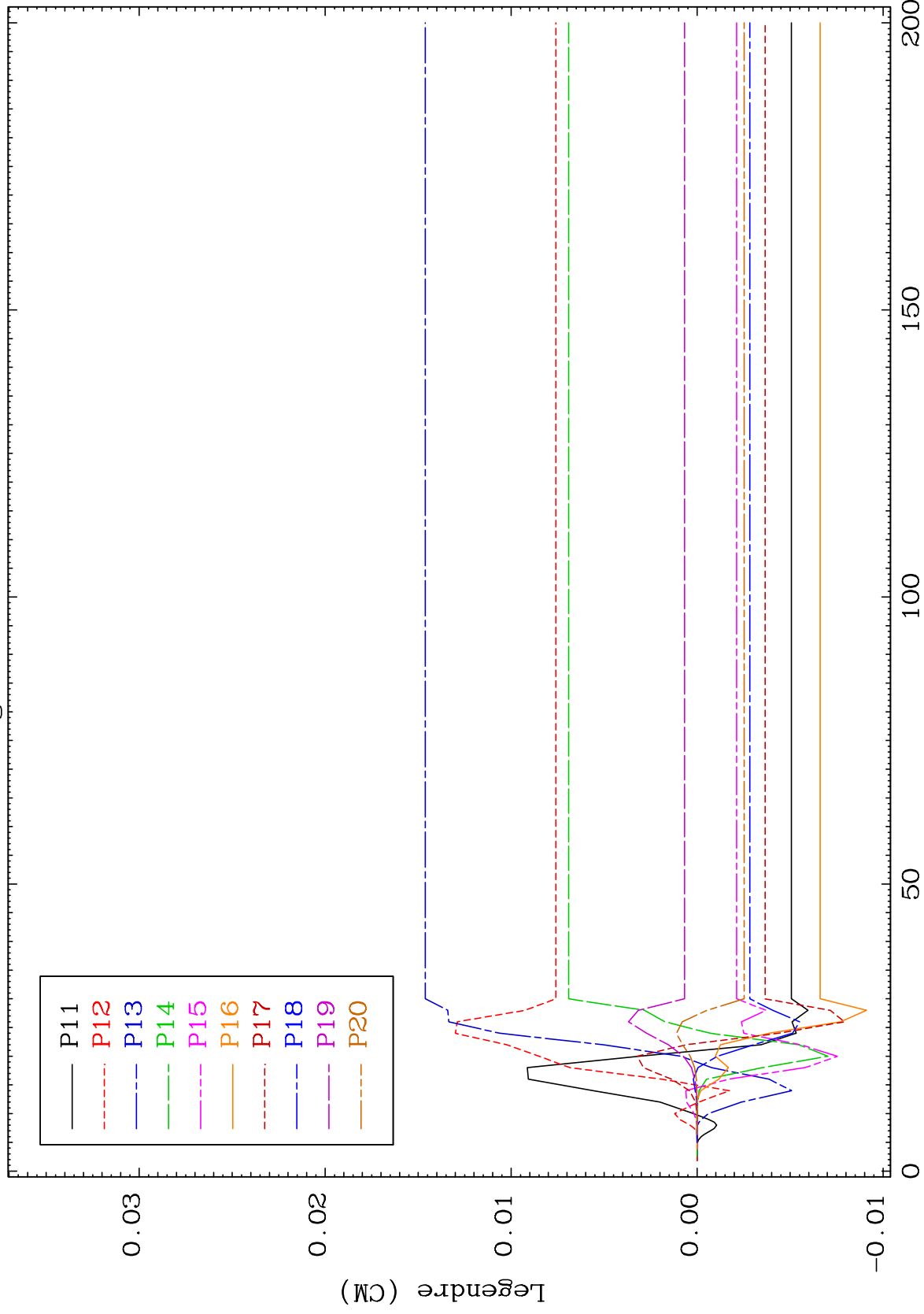




MAT 7855

1.103 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200



29

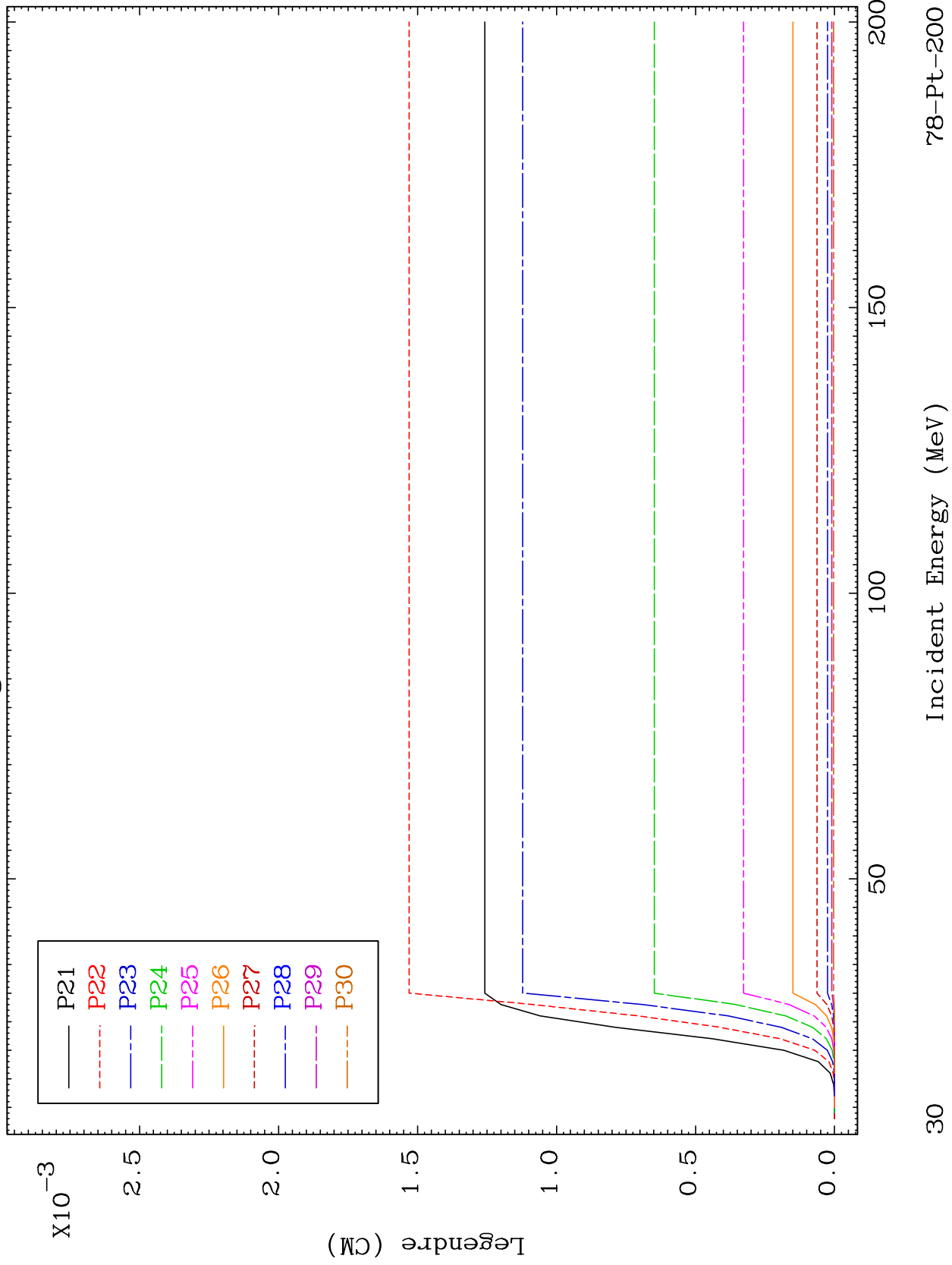
Incident Energy (MeV)

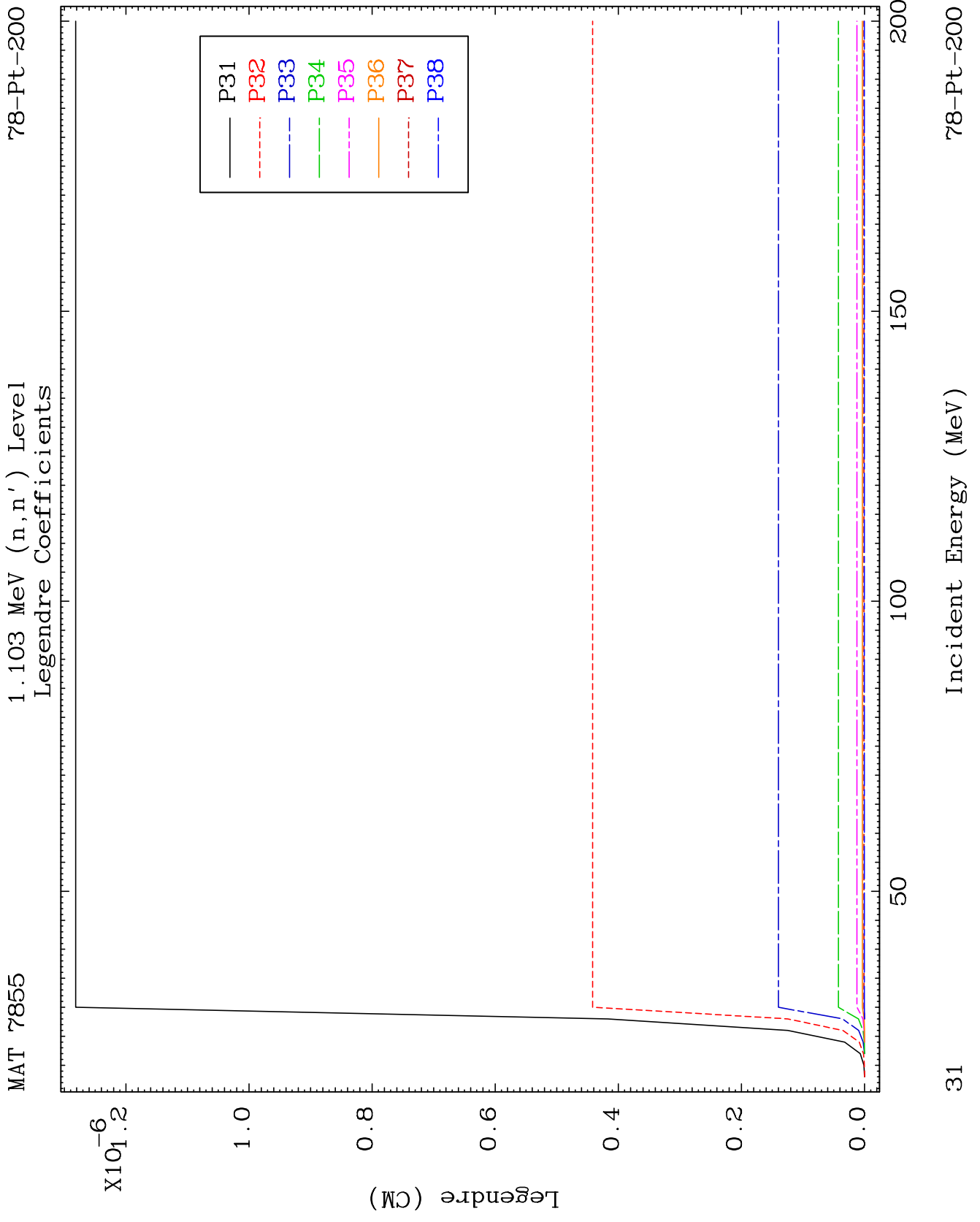
78-Pt-200

MAT 7855

1.103 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200





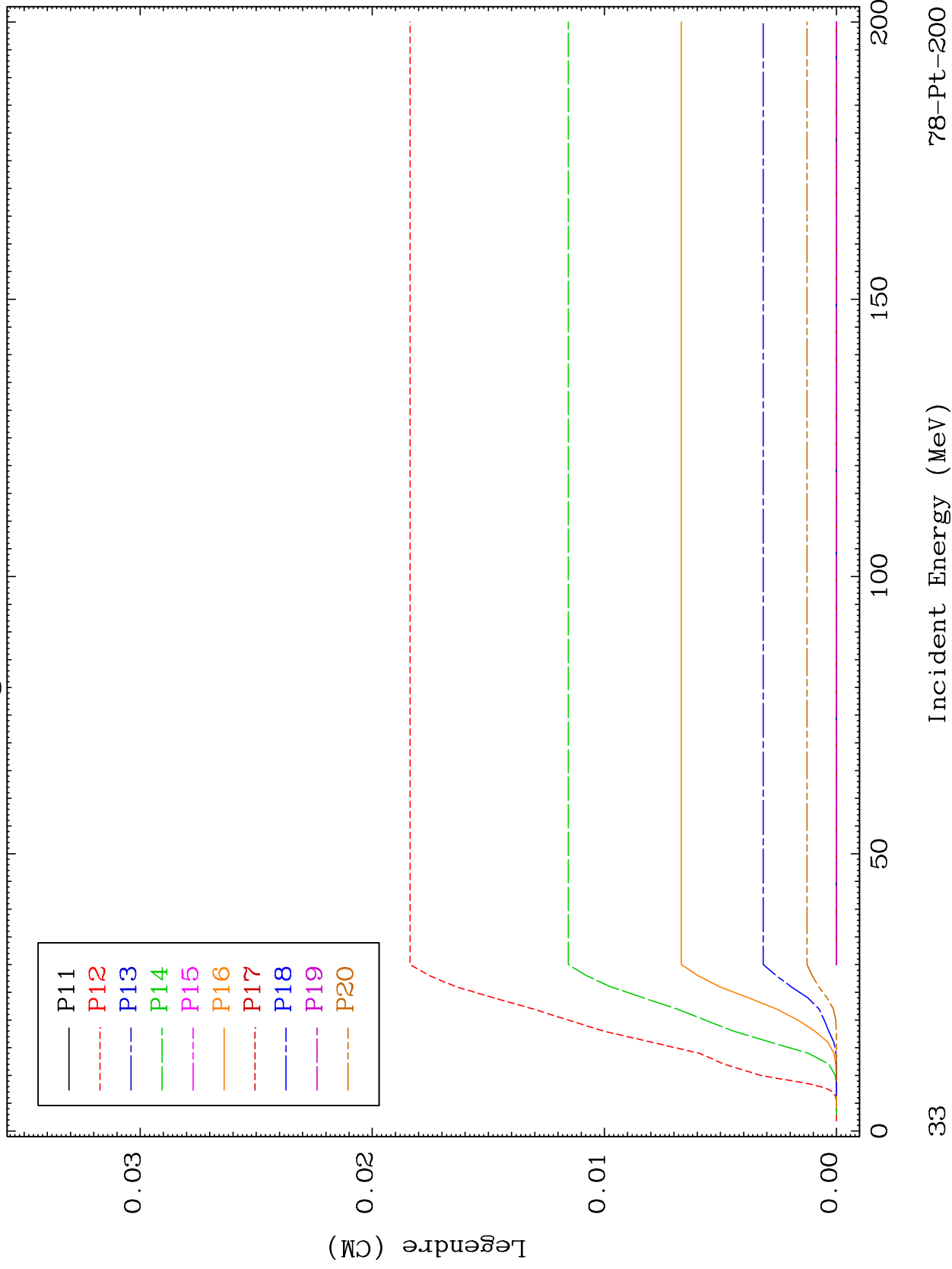




MAT 7855

1.118 MeV (n,n') Level  
Legendre Coefficients

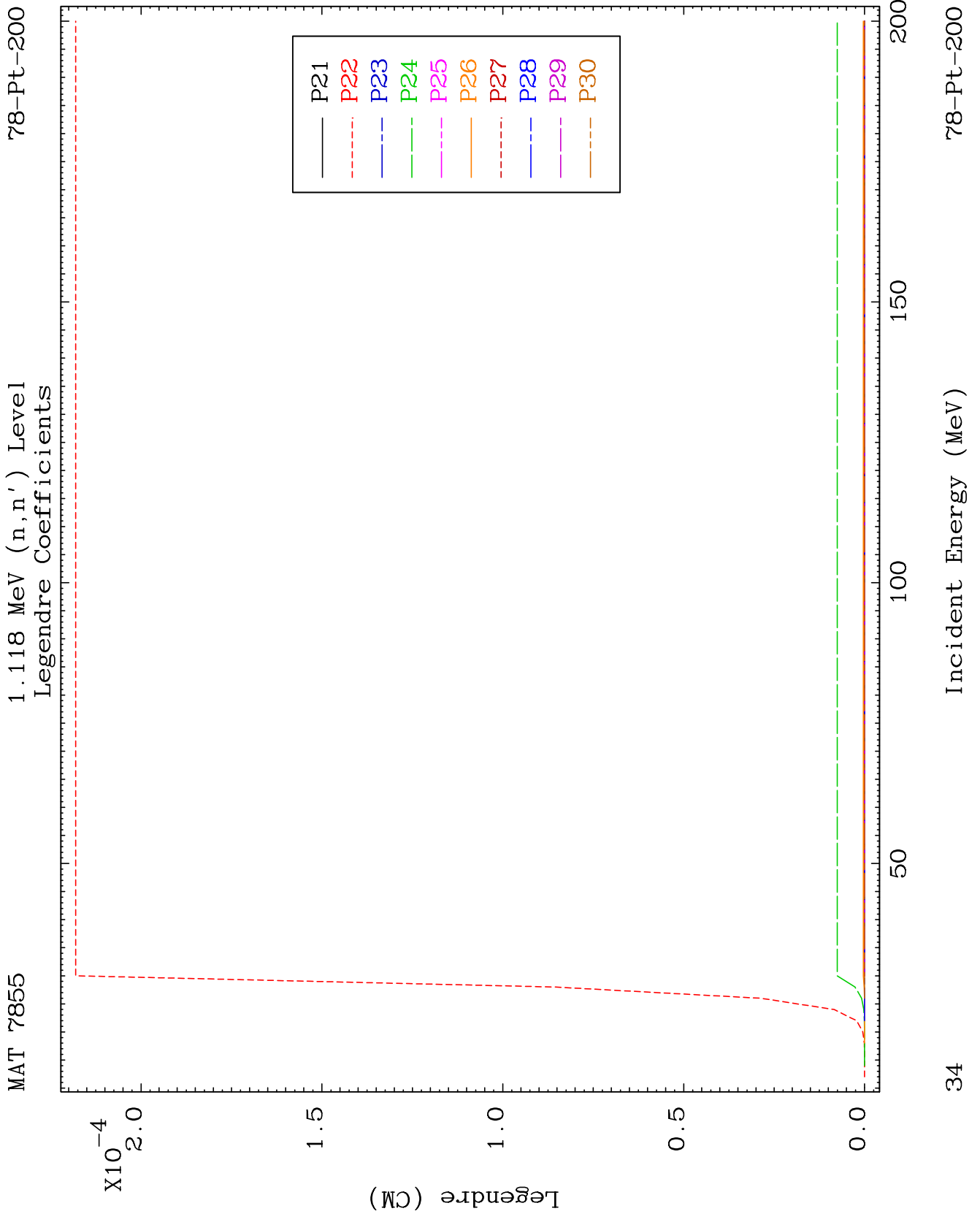
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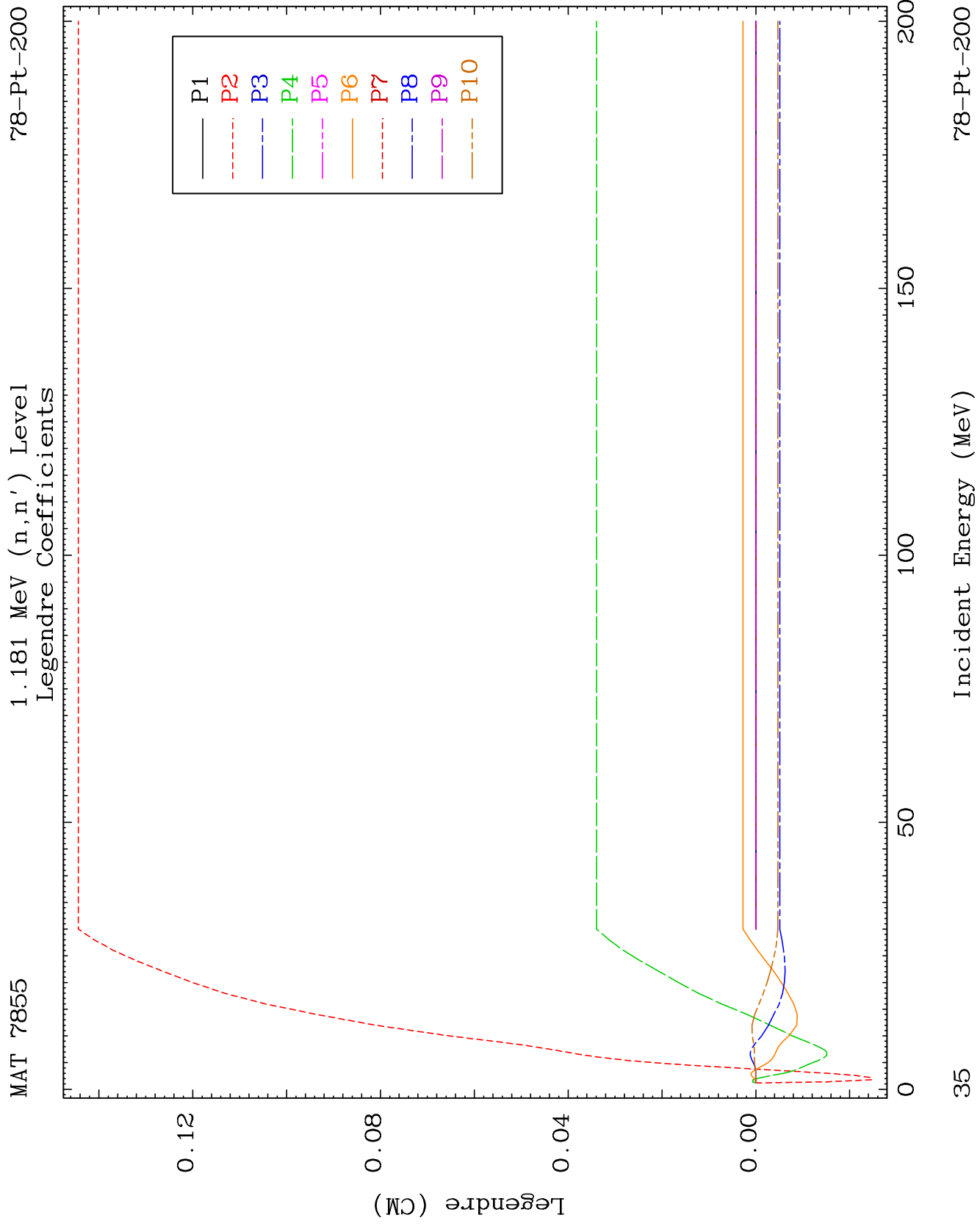


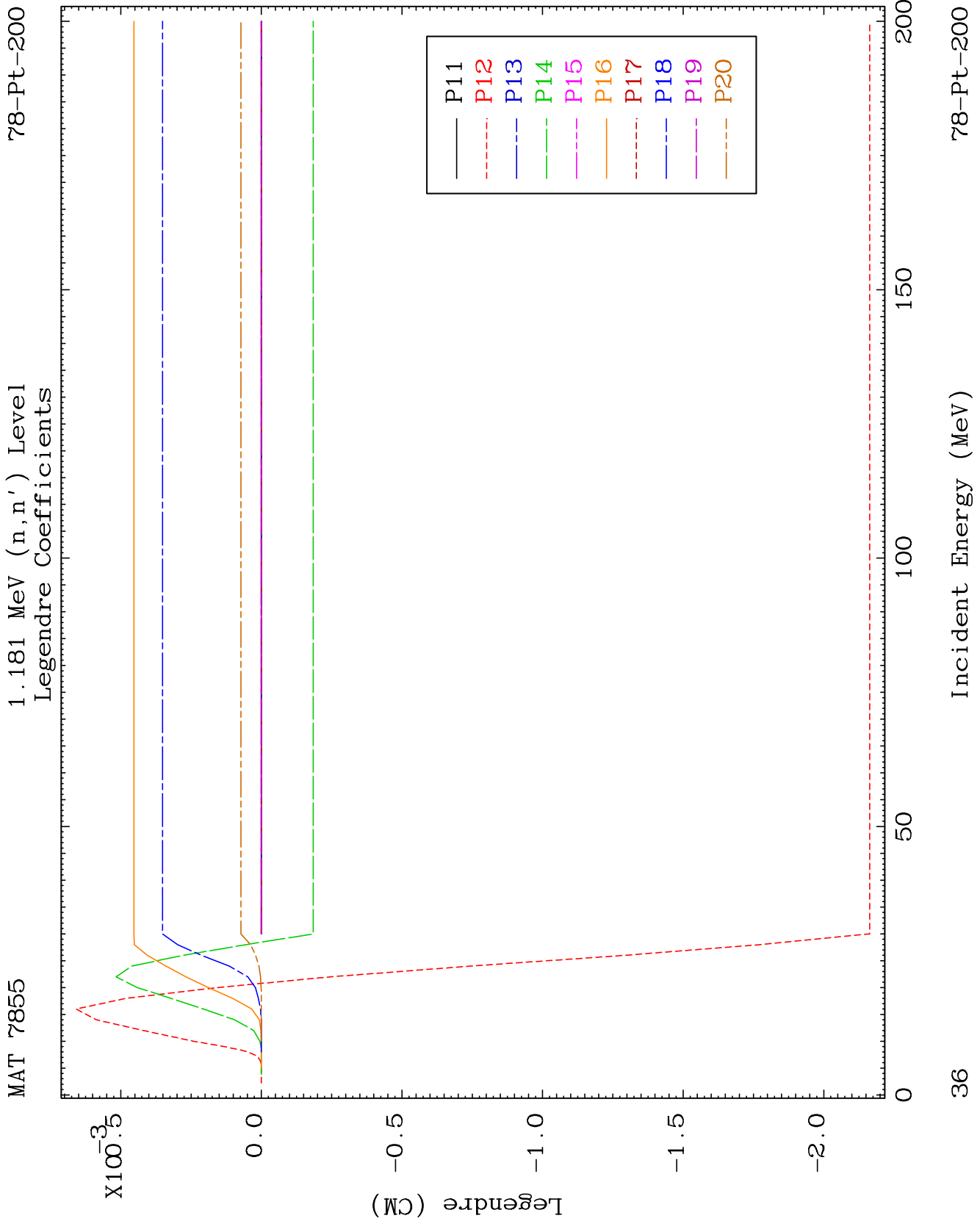
33

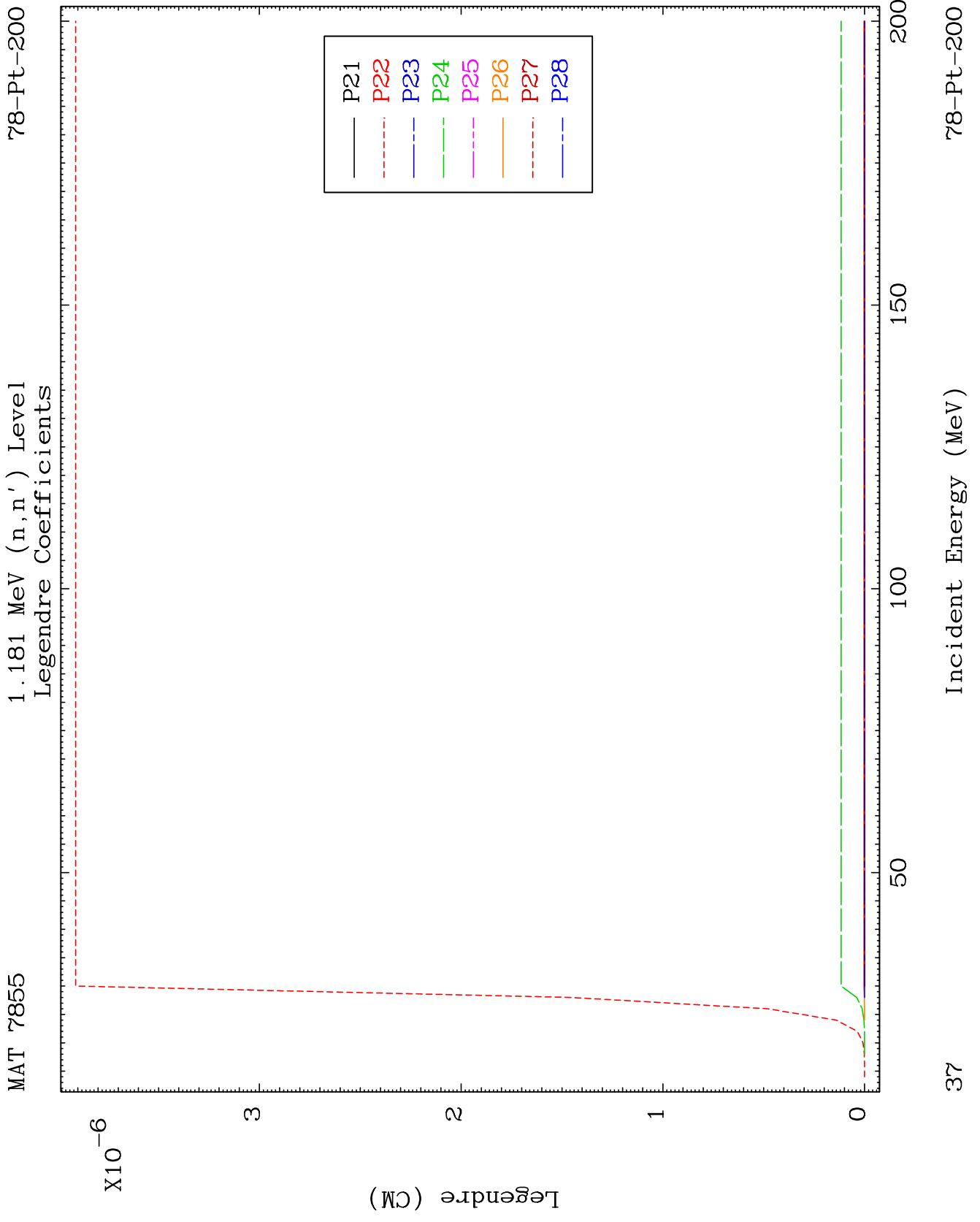
Incident Energy (MeV)

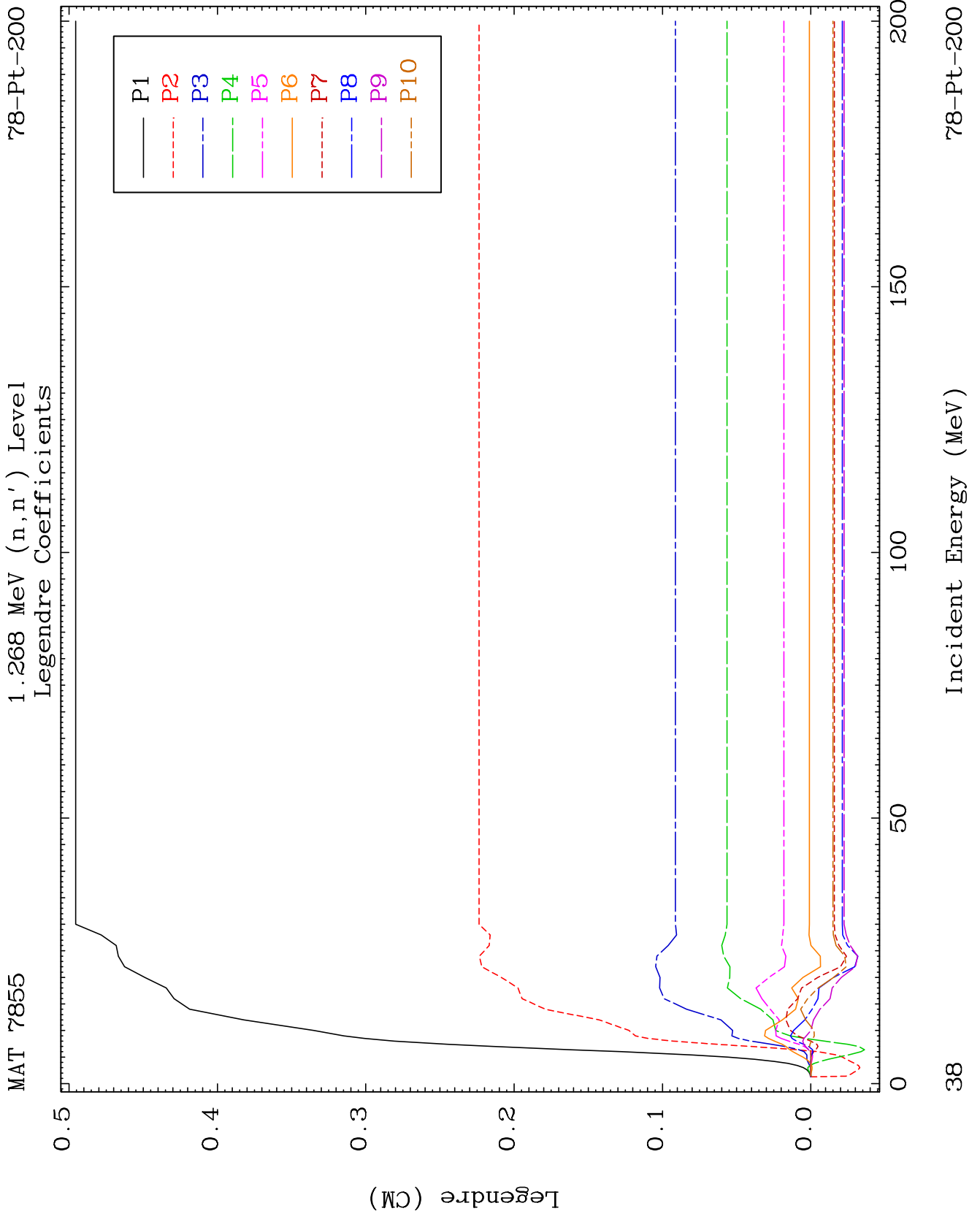
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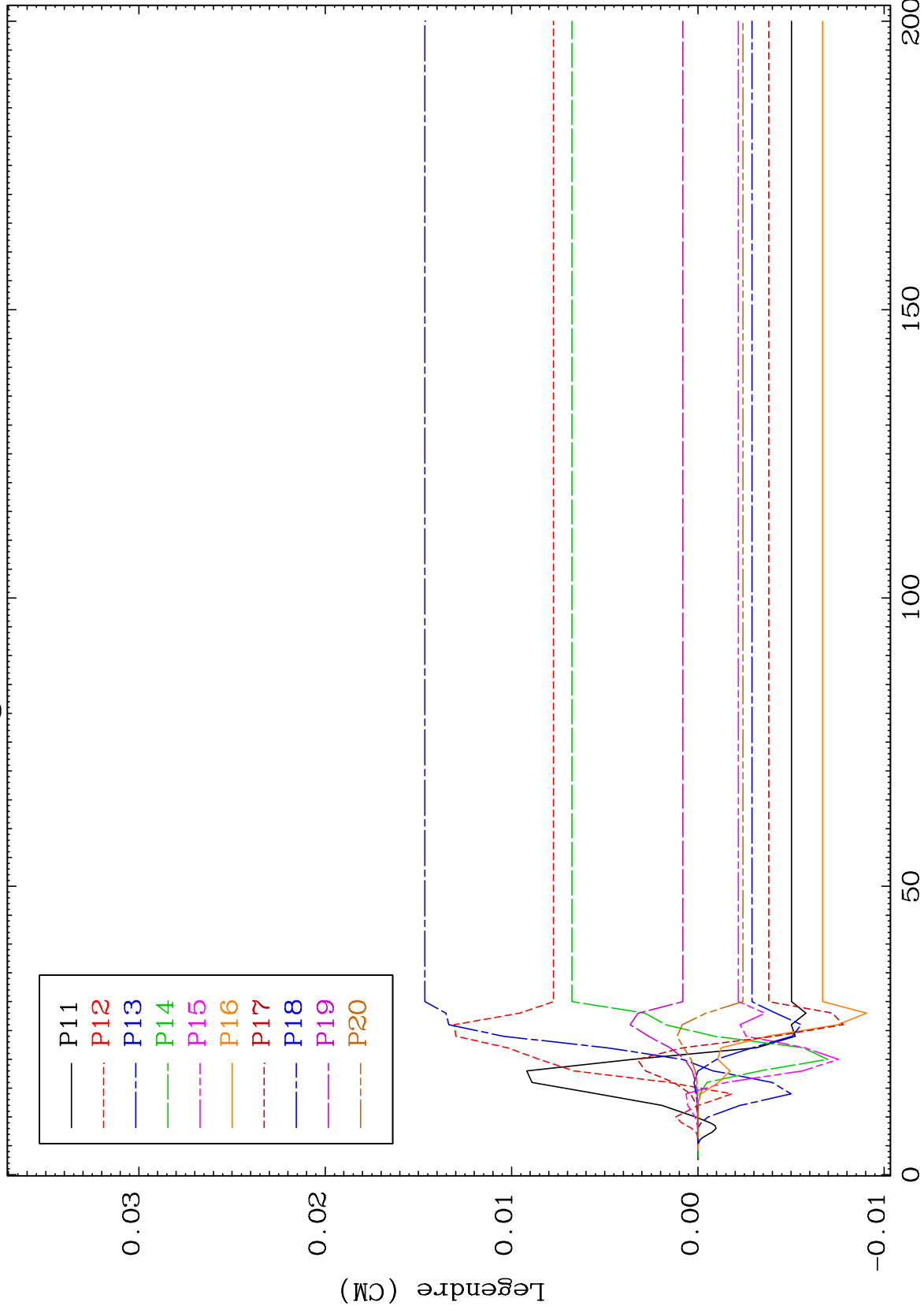




MAT 7855

1.268 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200



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Incident Energy (MeV)

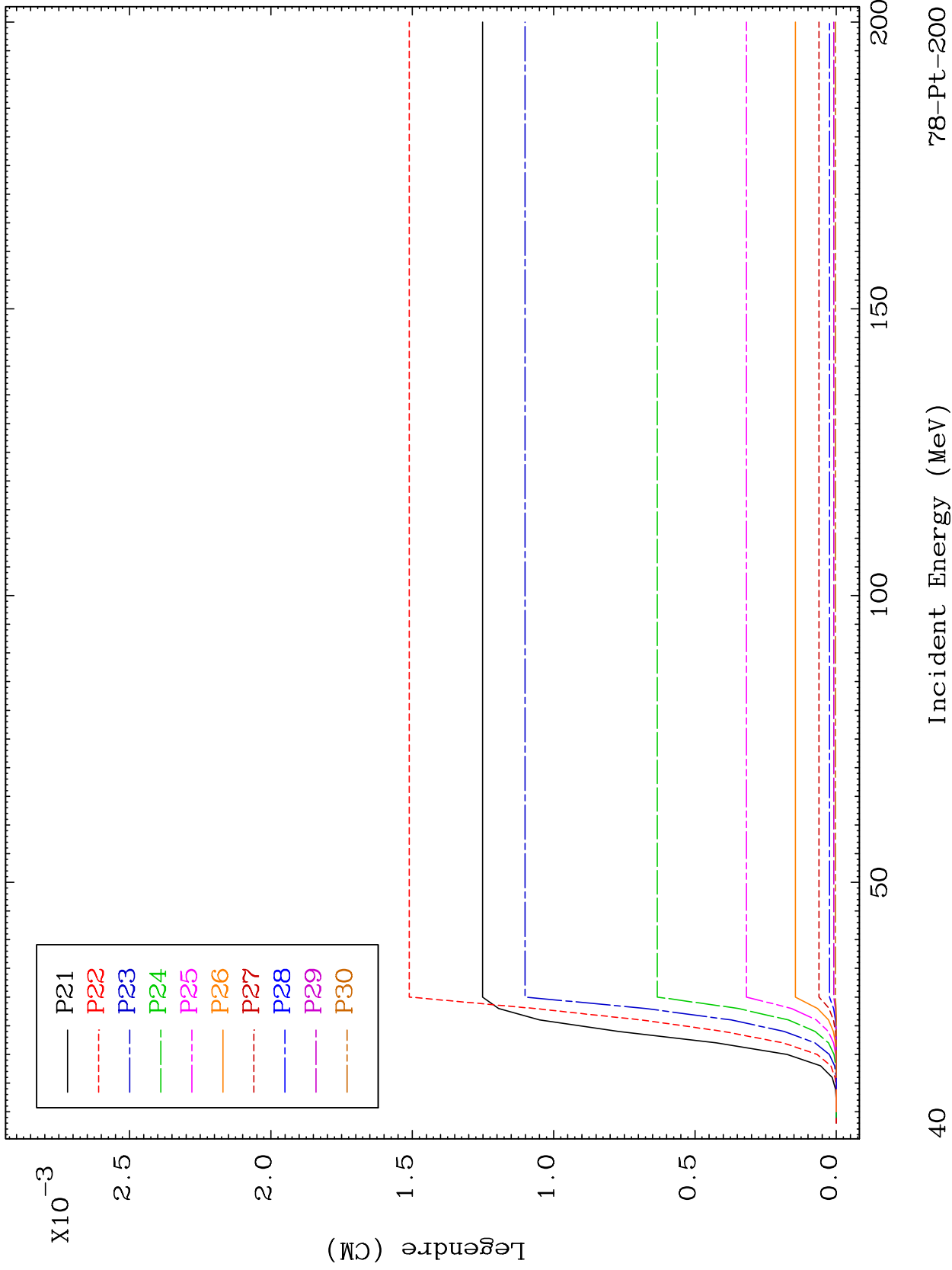
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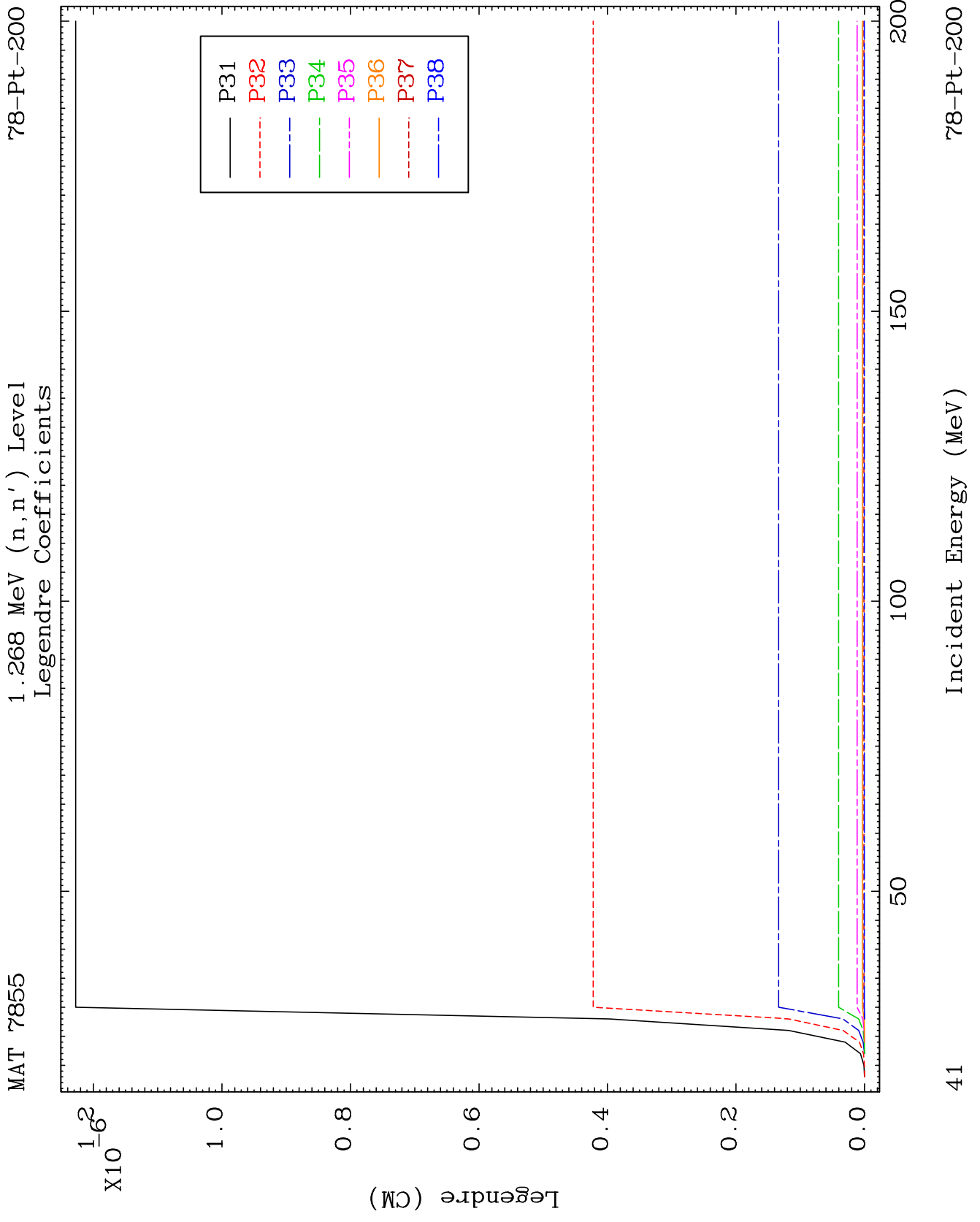


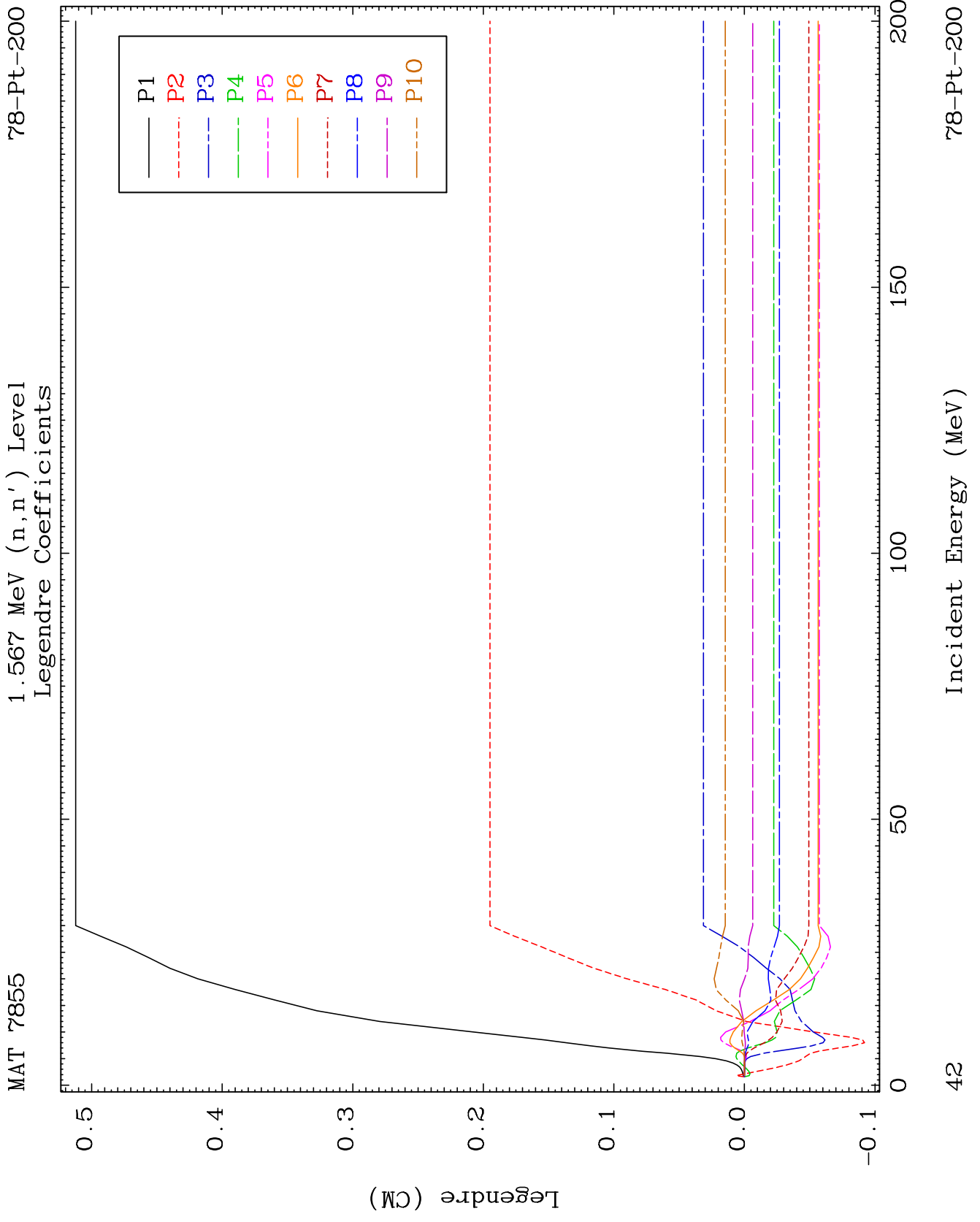
MAT 7855

1.268 MeV (n,n') Level  
Legendre Coefficients

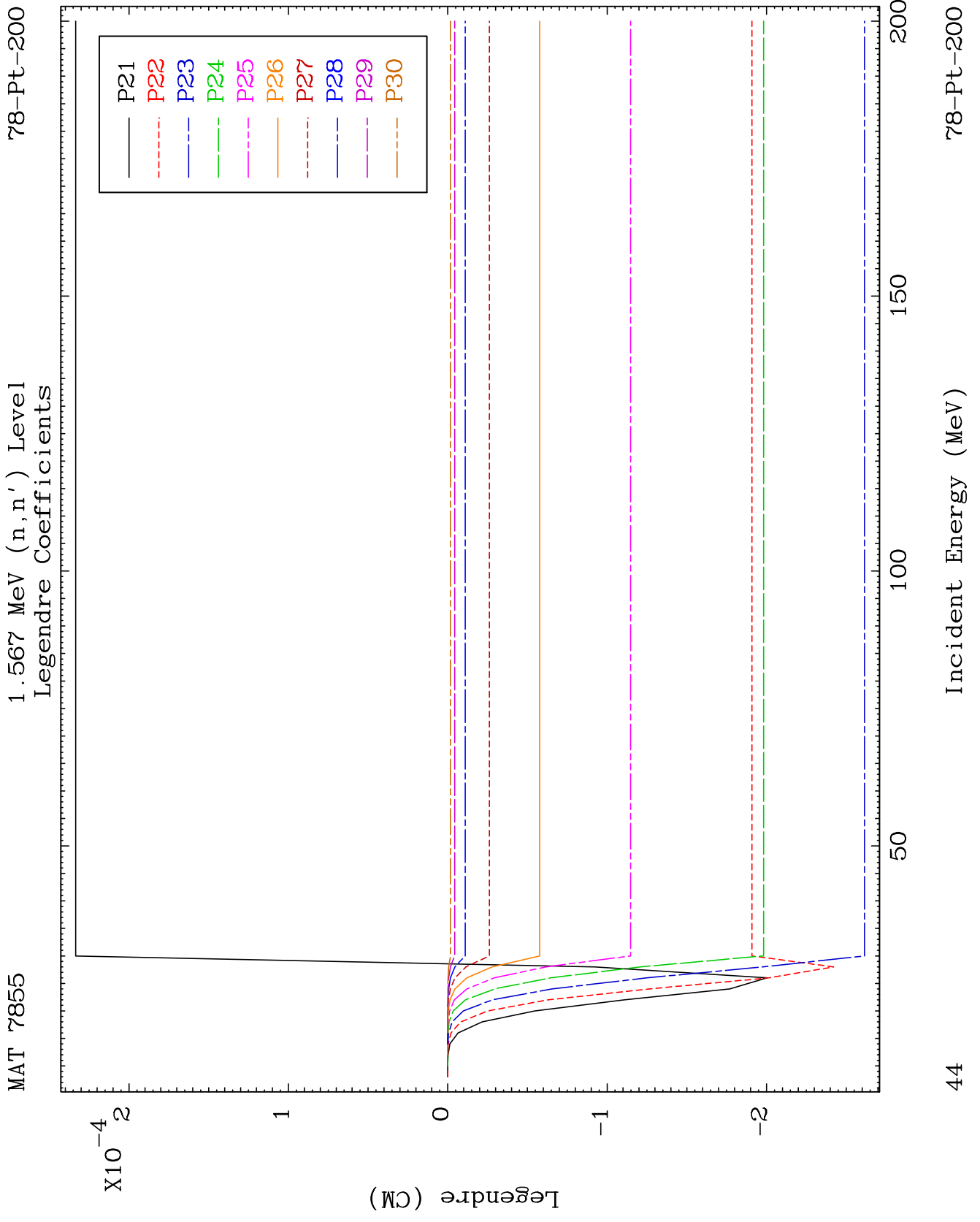
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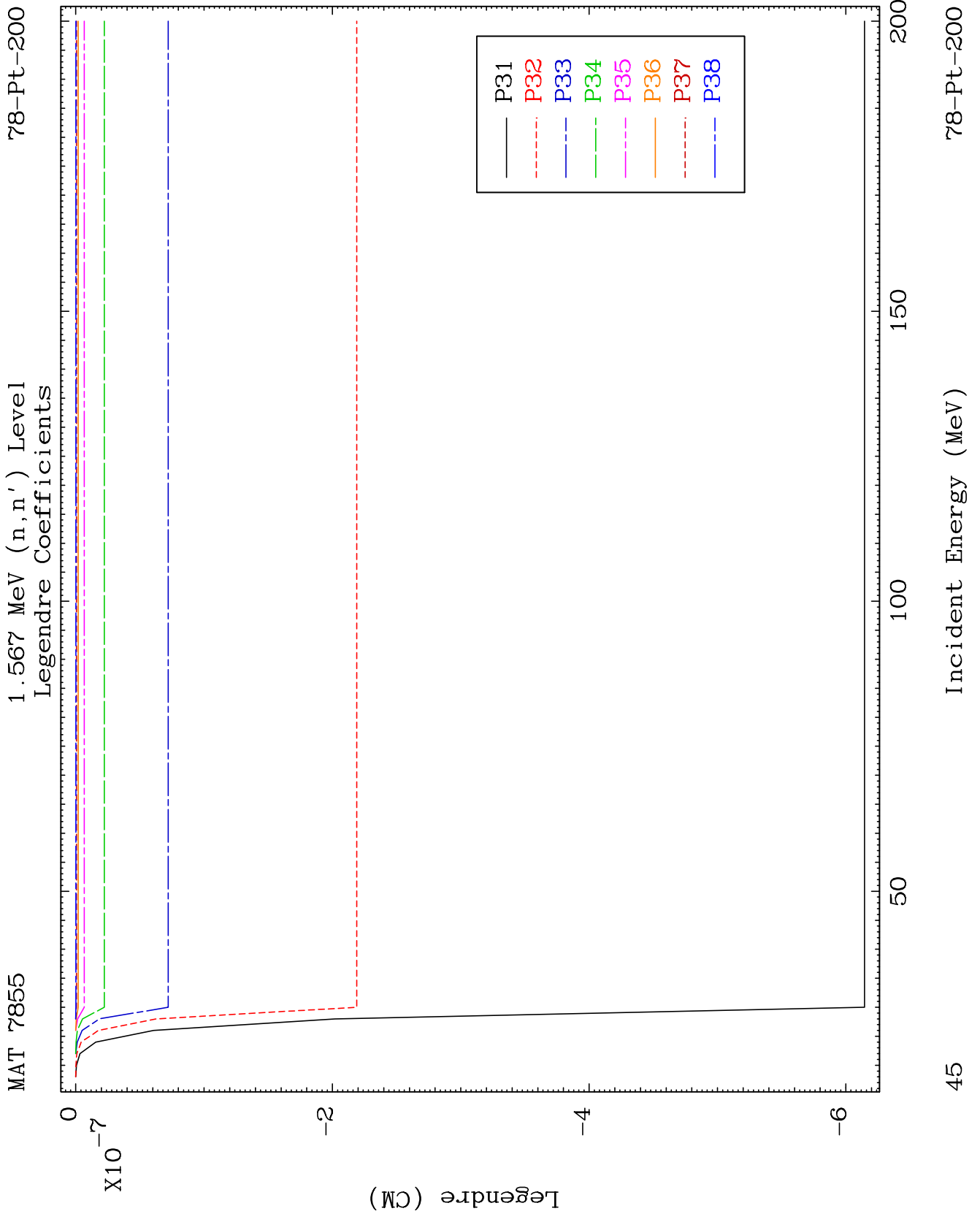










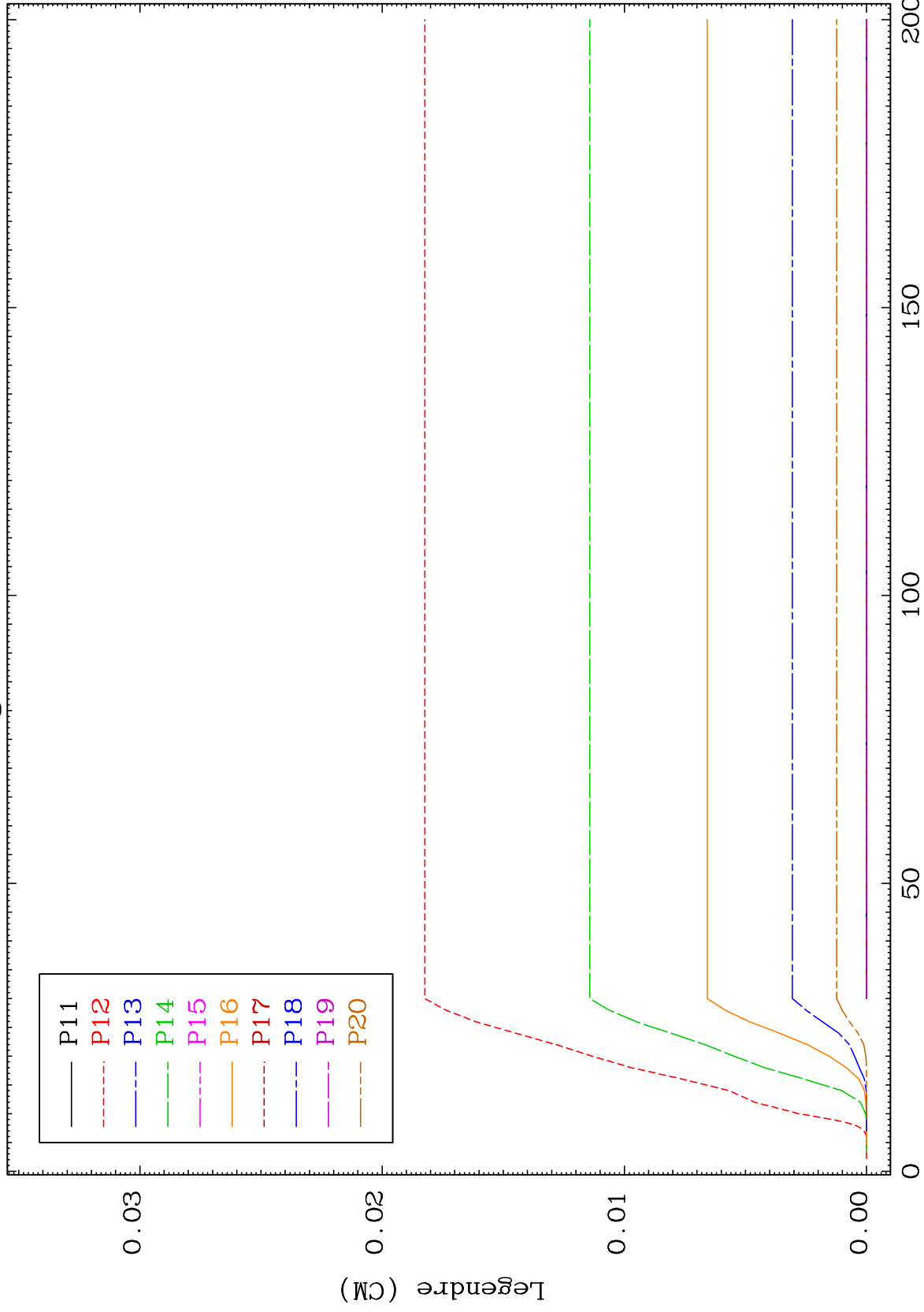




MAT 7855

1.583 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200

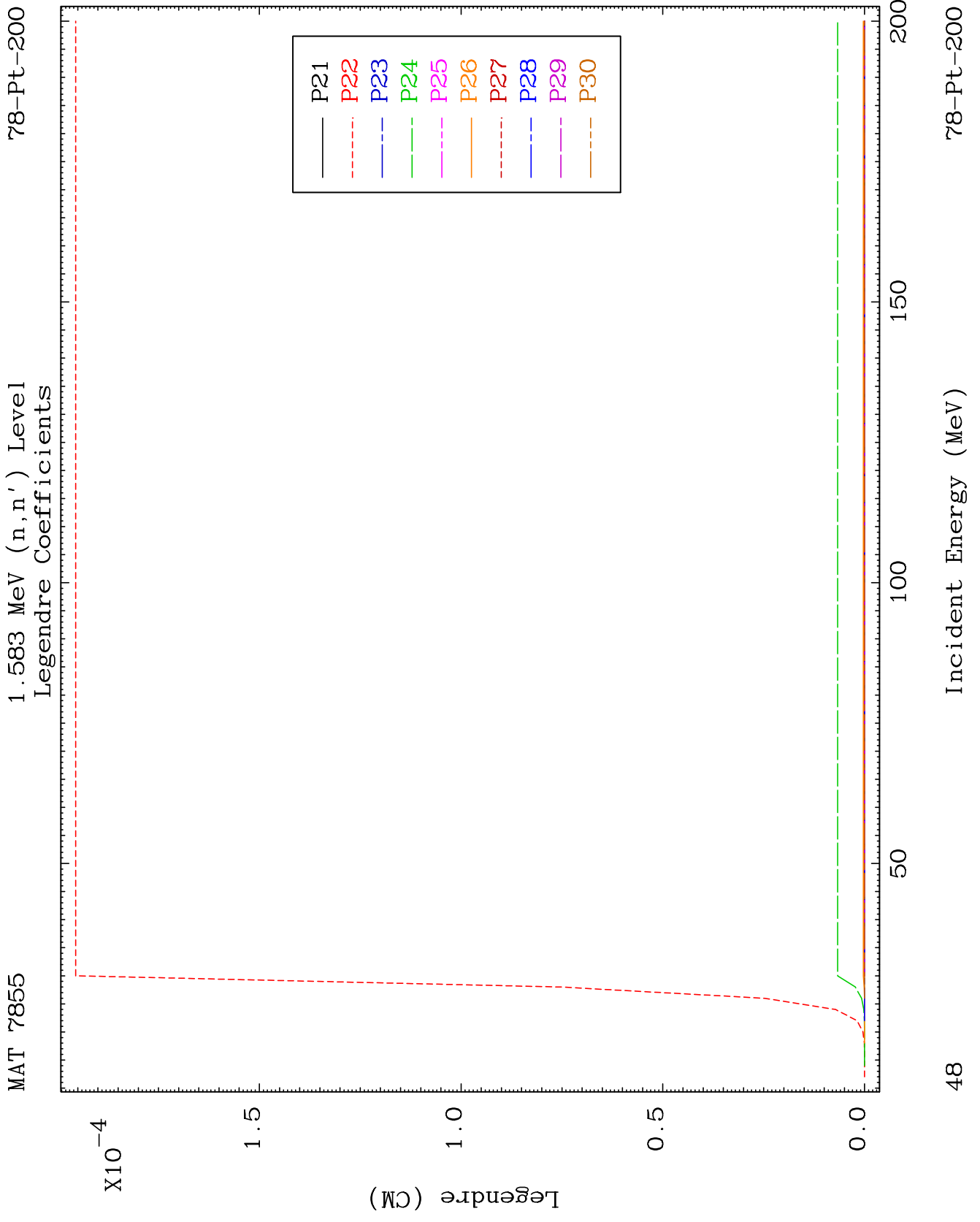


47

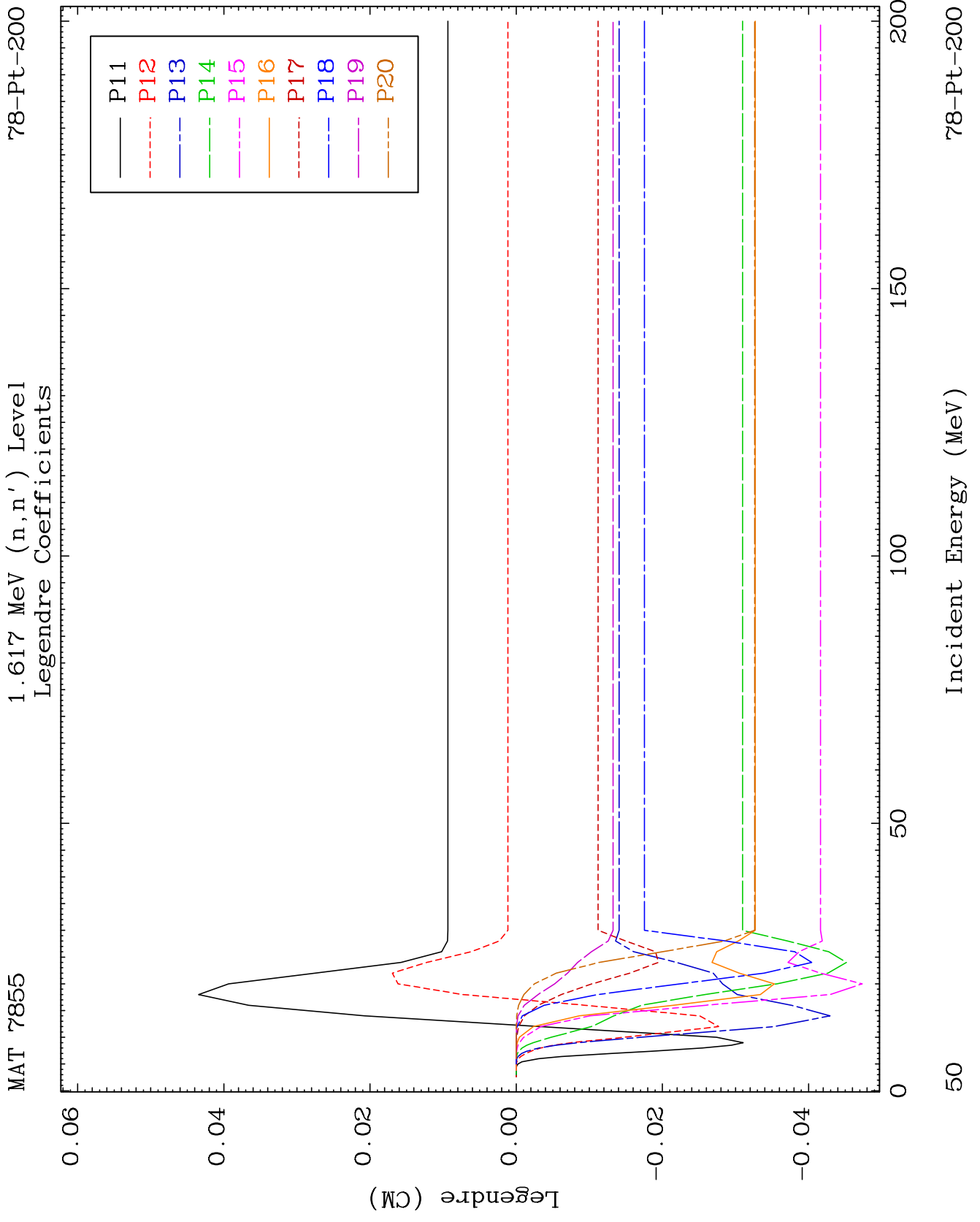
Incident Energy (MeV)

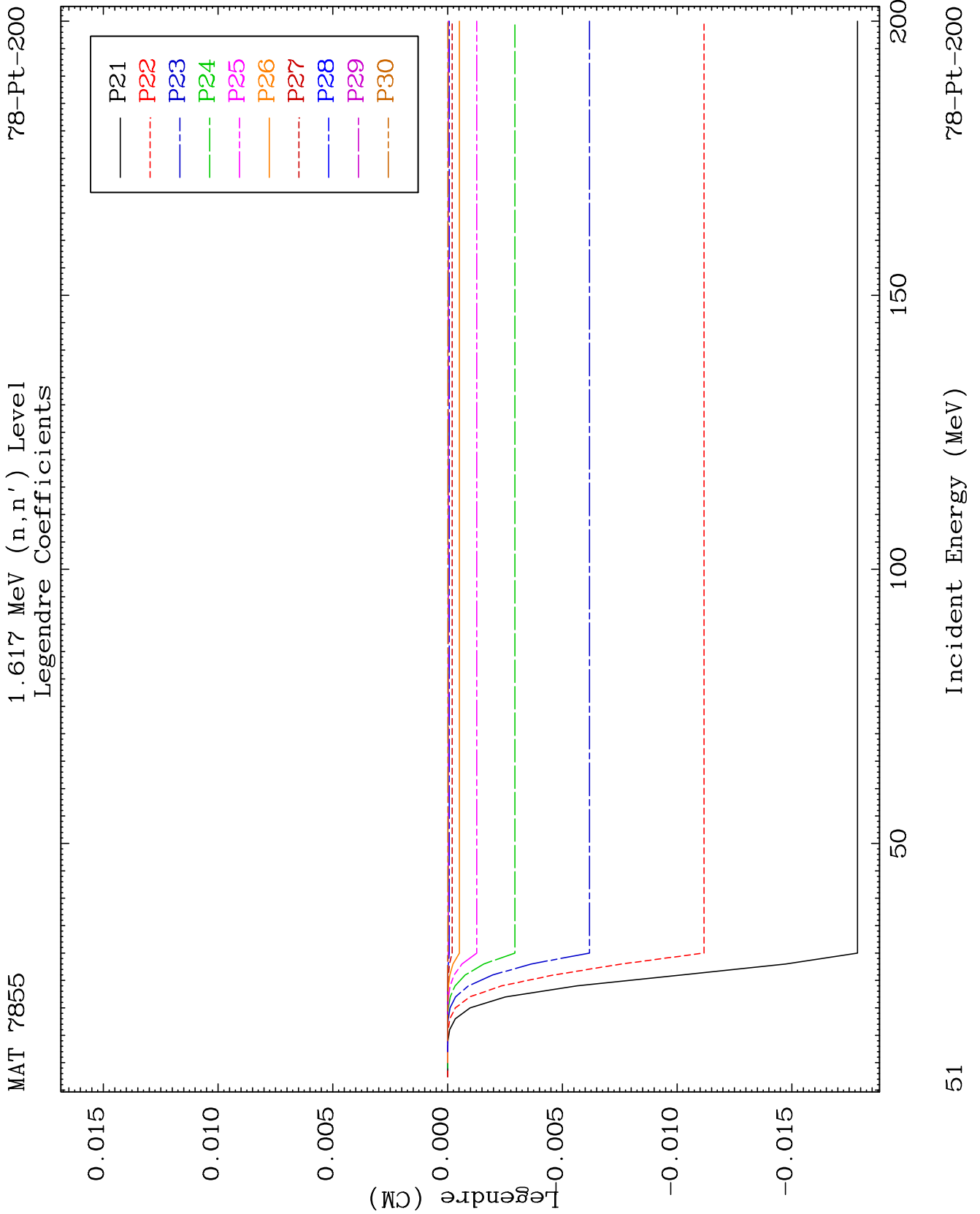
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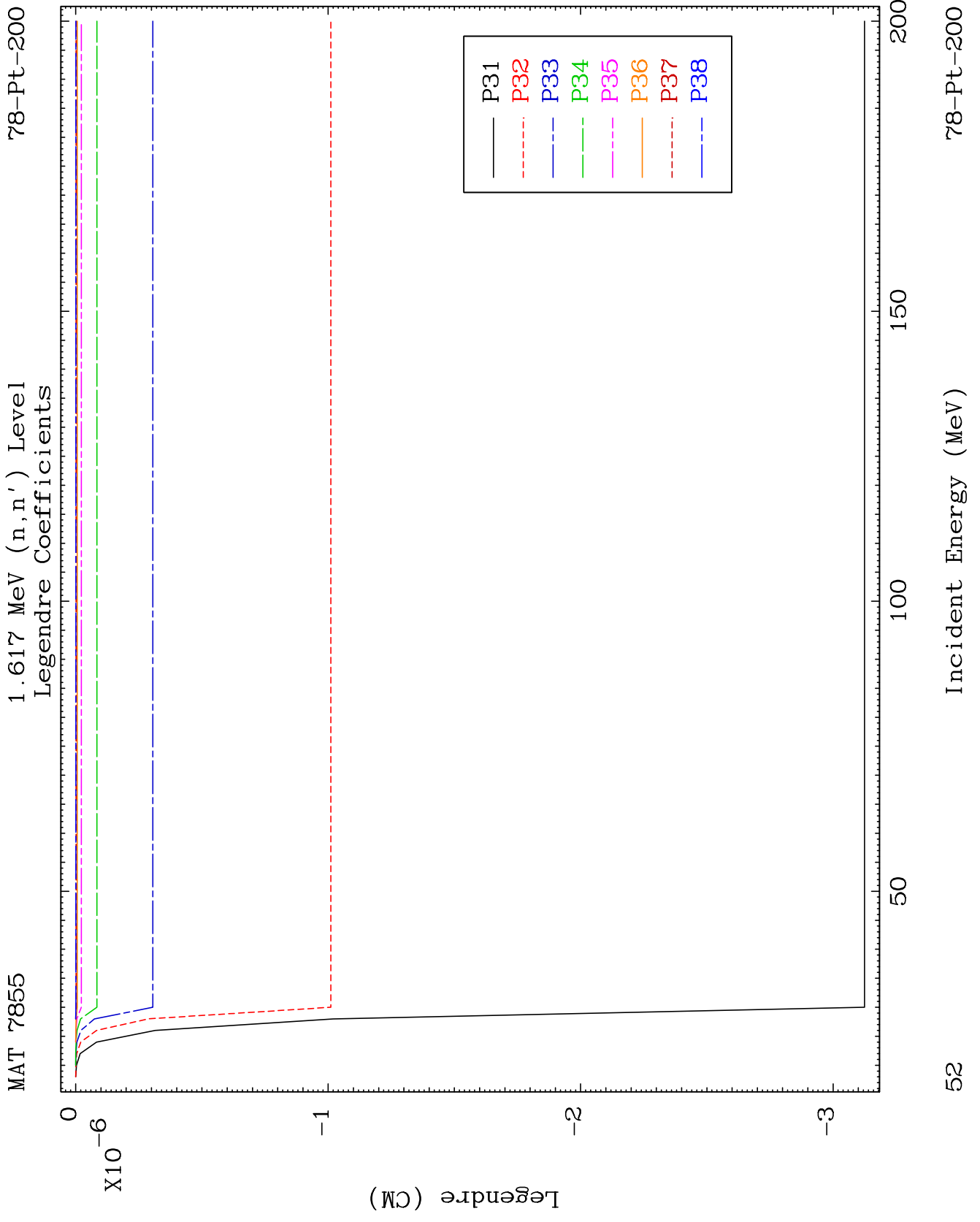


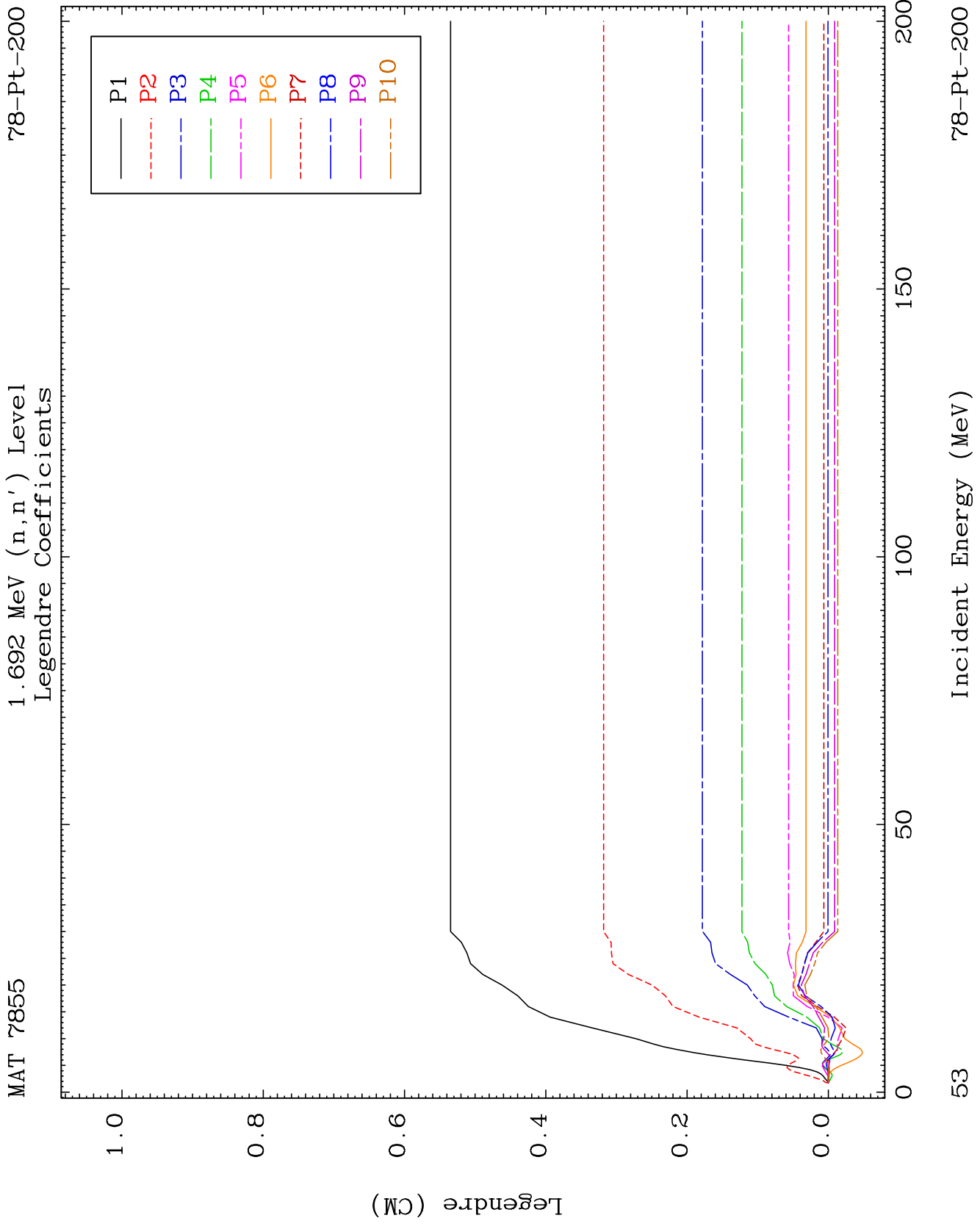








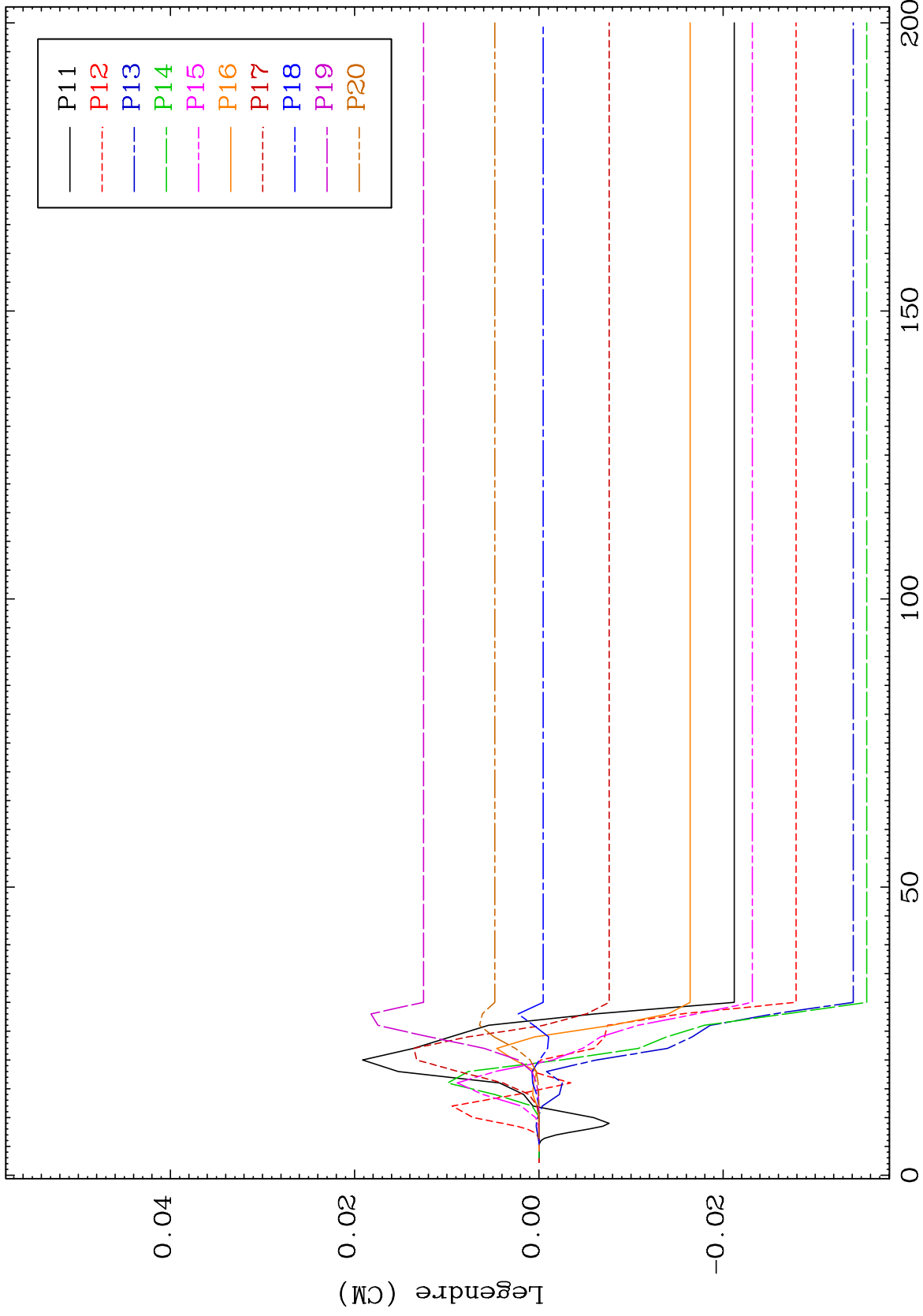




MAT 7855

1.692 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200



54

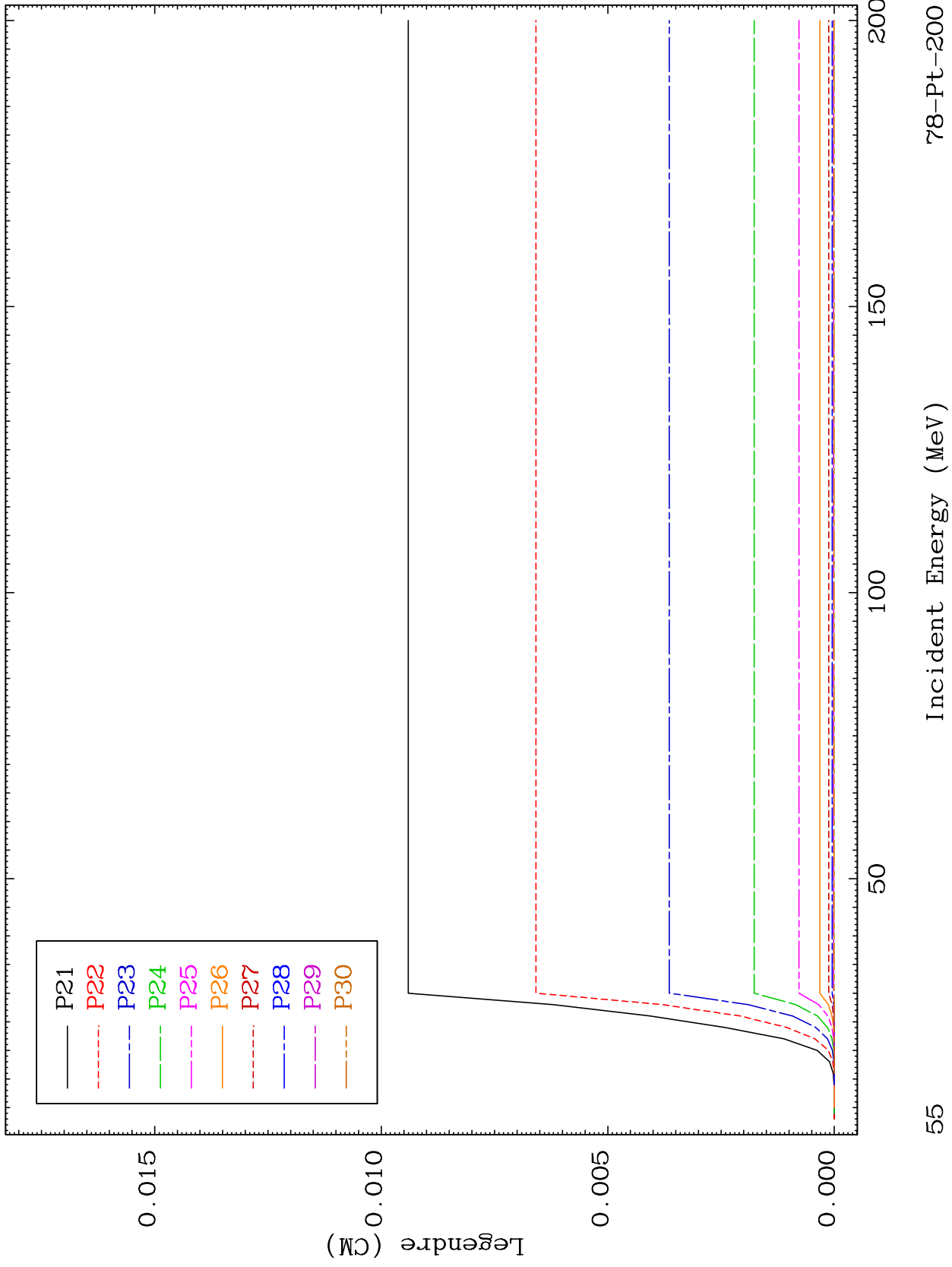
Incident Energy (MeV)

78-Pt-200

MAT 7855

1.692 MeV (n,n') Level  
Legendre Coefficients

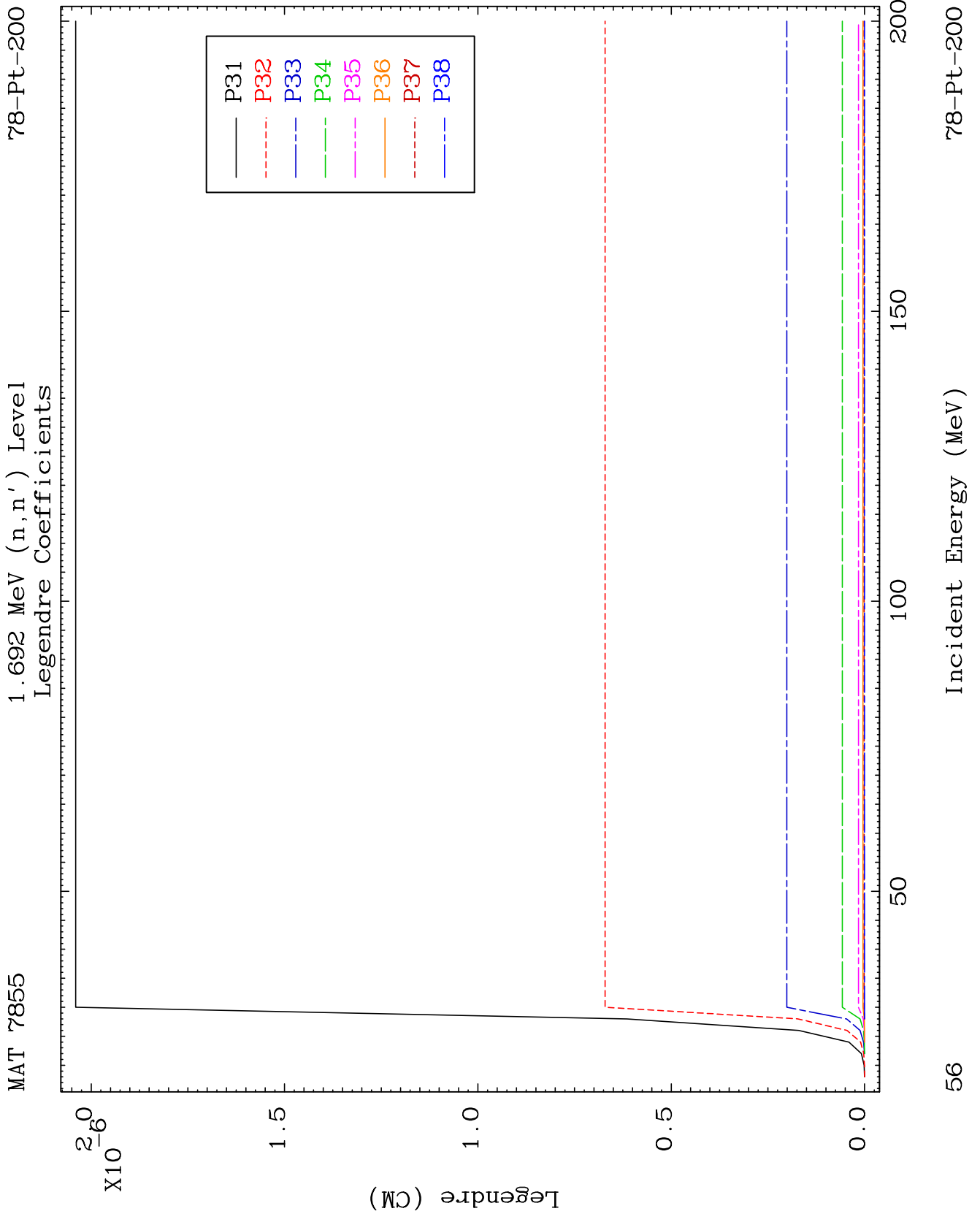
78-Pt-200



55

78-Pt-200



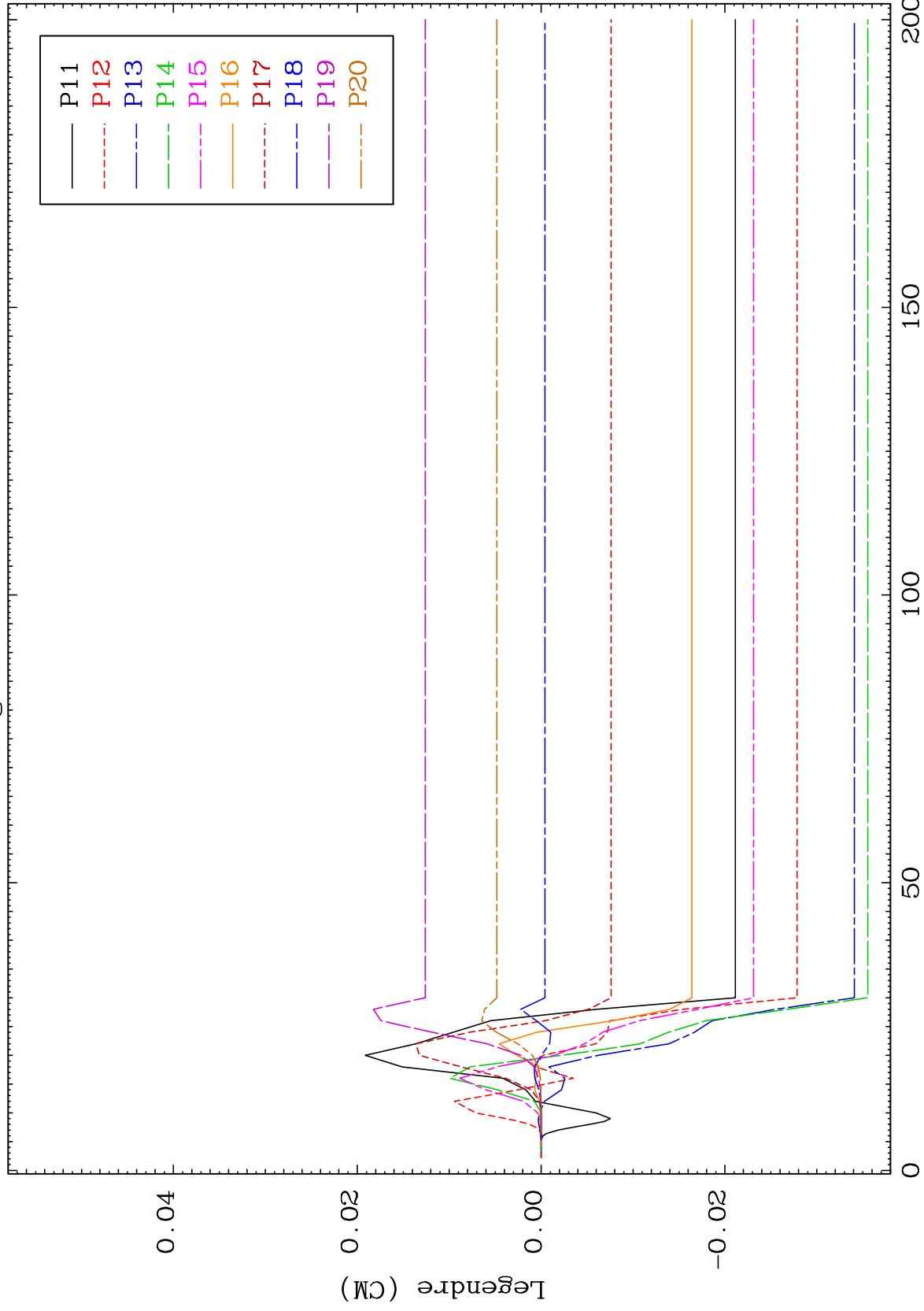




MAT 7855

1.726 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200



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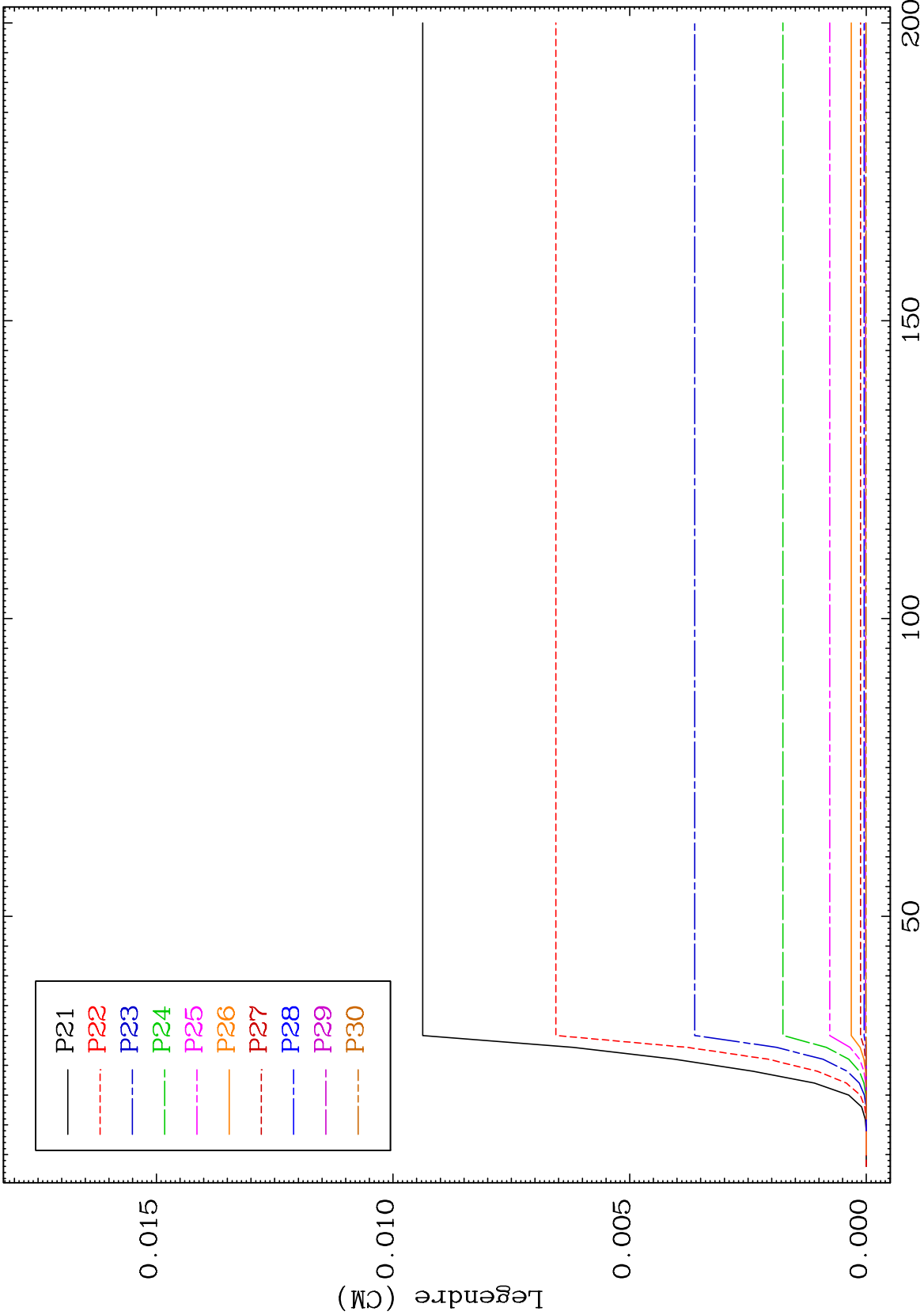
Incident Energy (MeV)

78-Pt-200

MAT 7855

1.726 MeV (n,n') Level  
Legendre Coefficients

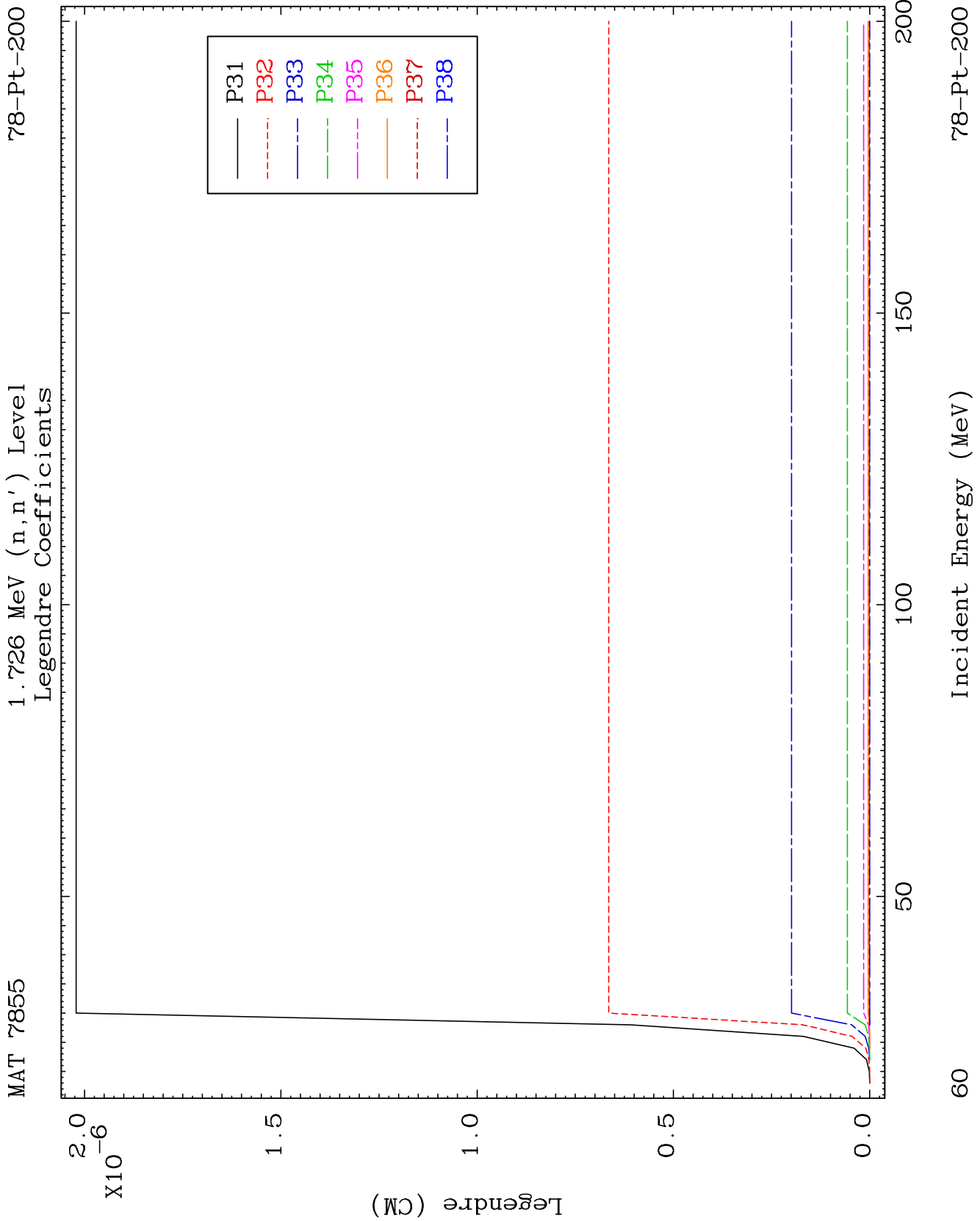
78-Pt-200



59

Incident Energy (MeV)

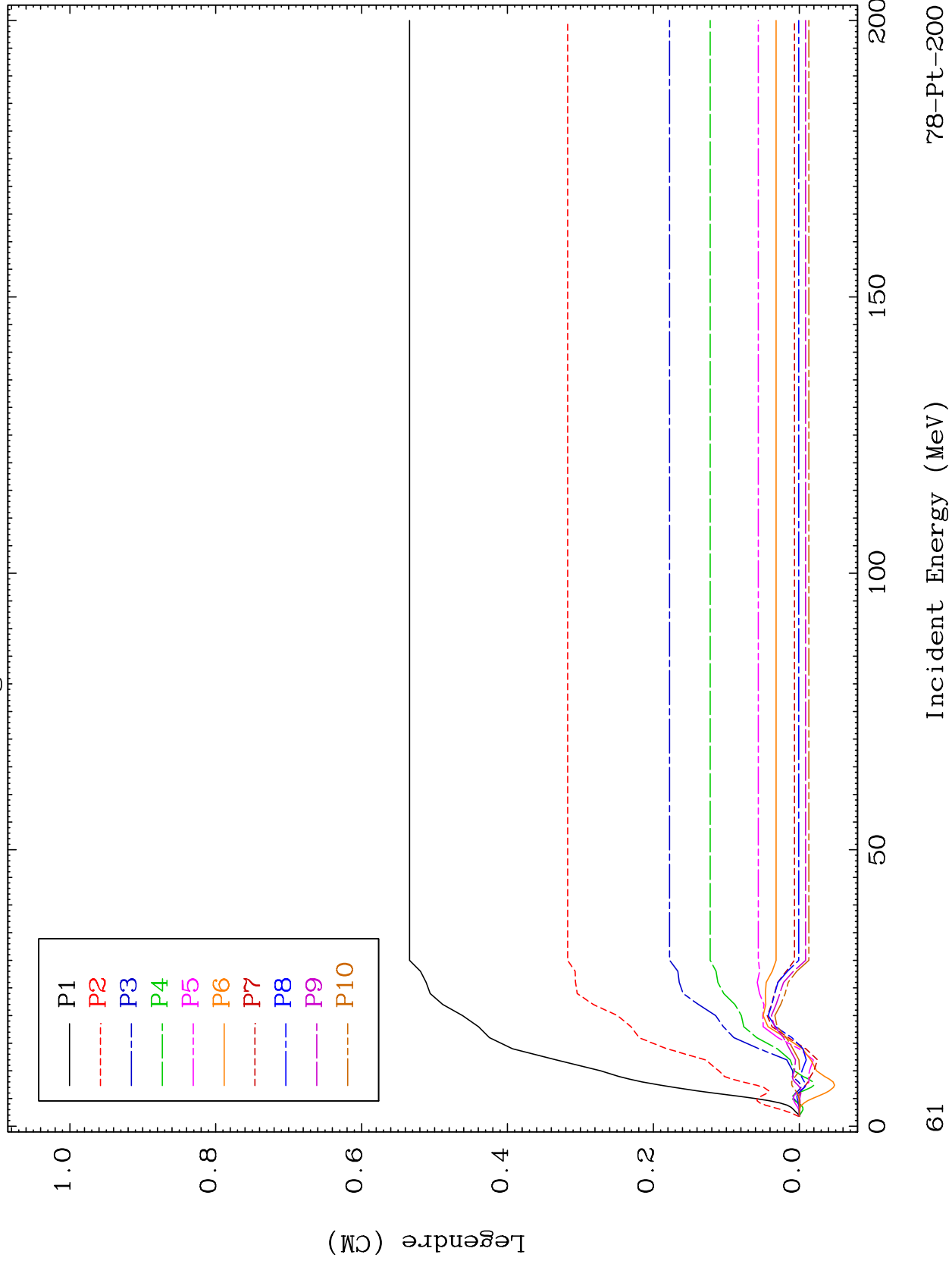
78-Pt-200



MAT 7855

1.757 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200



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Incident Energy (MeV)

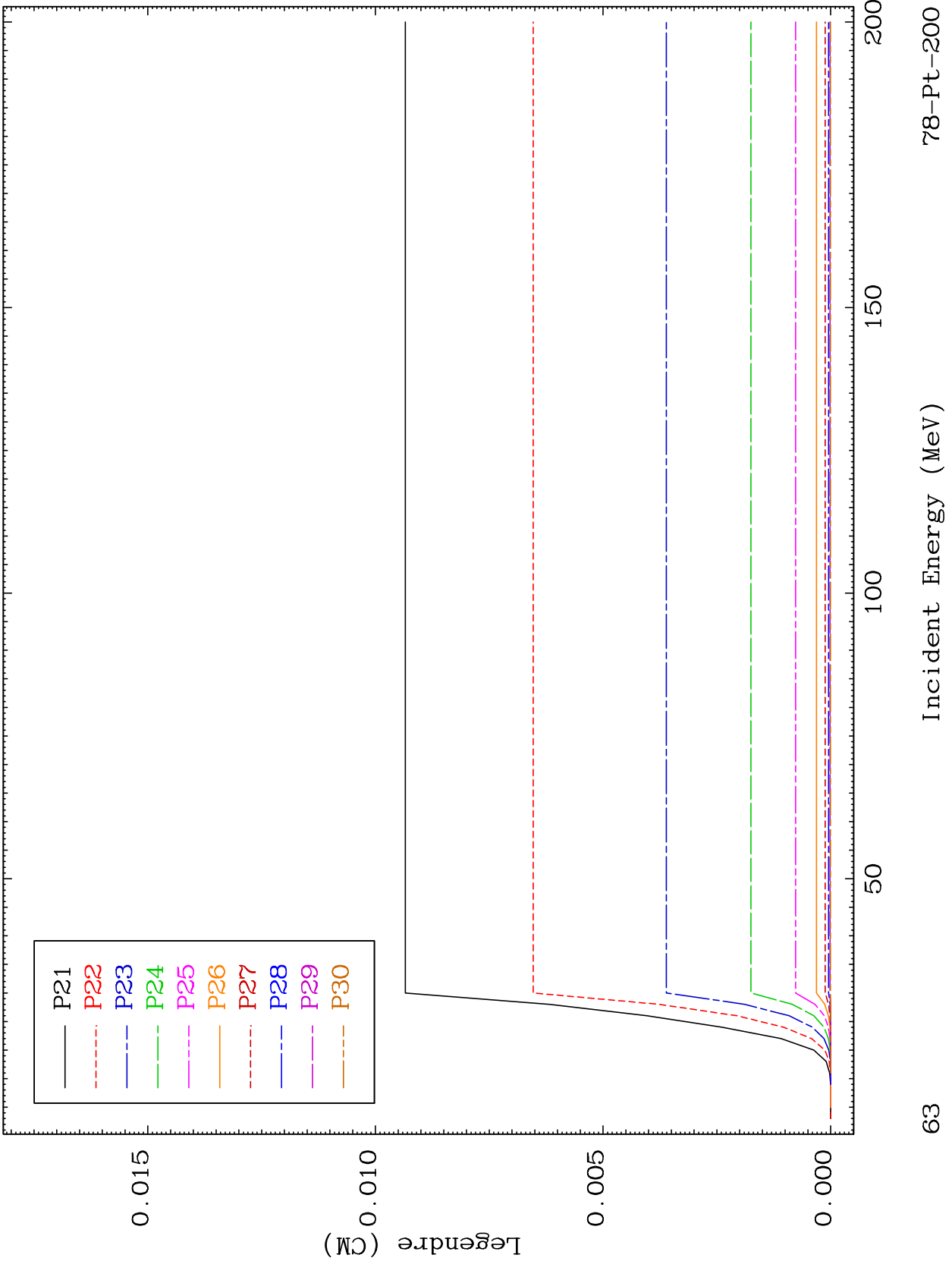
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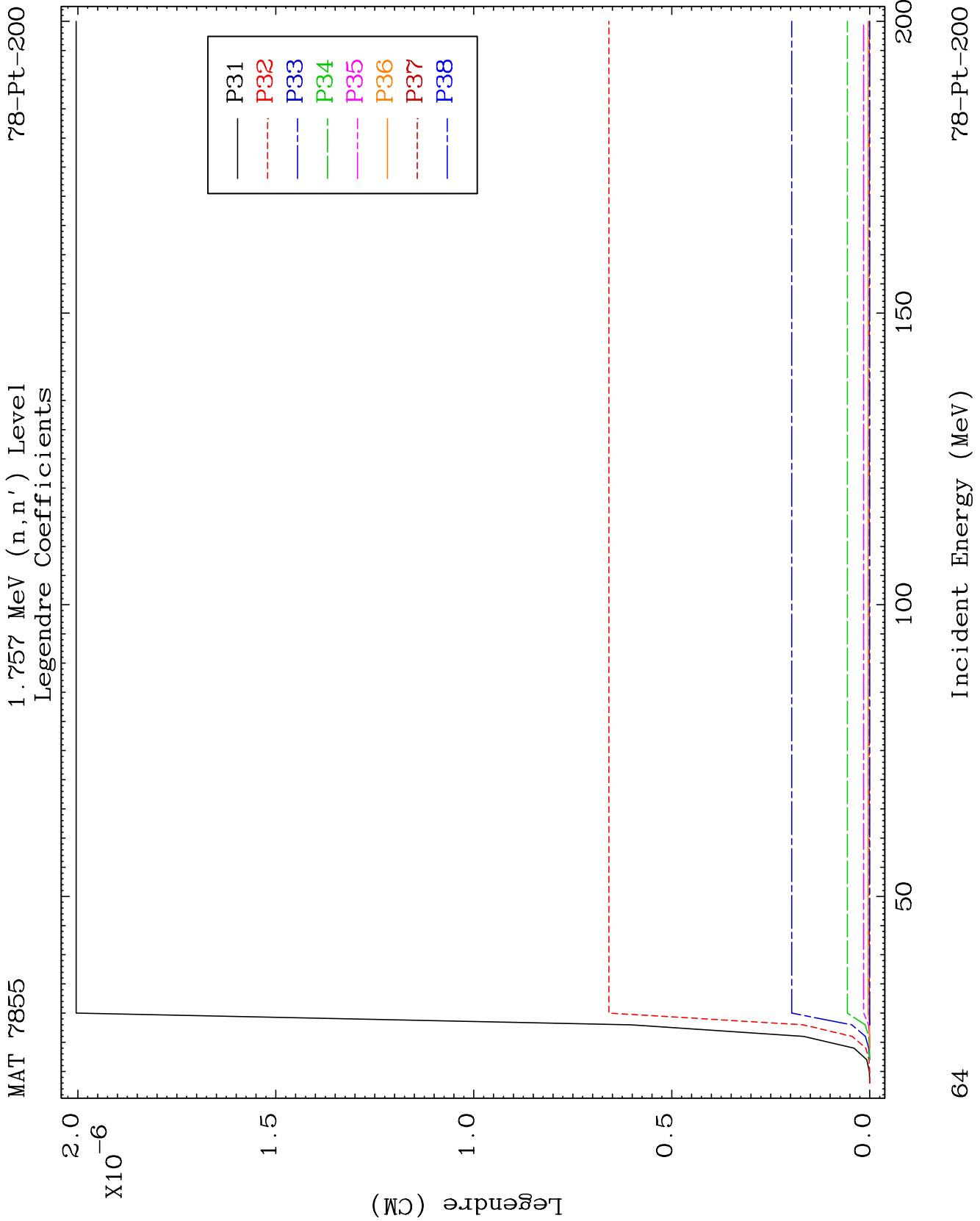
MAT 7855

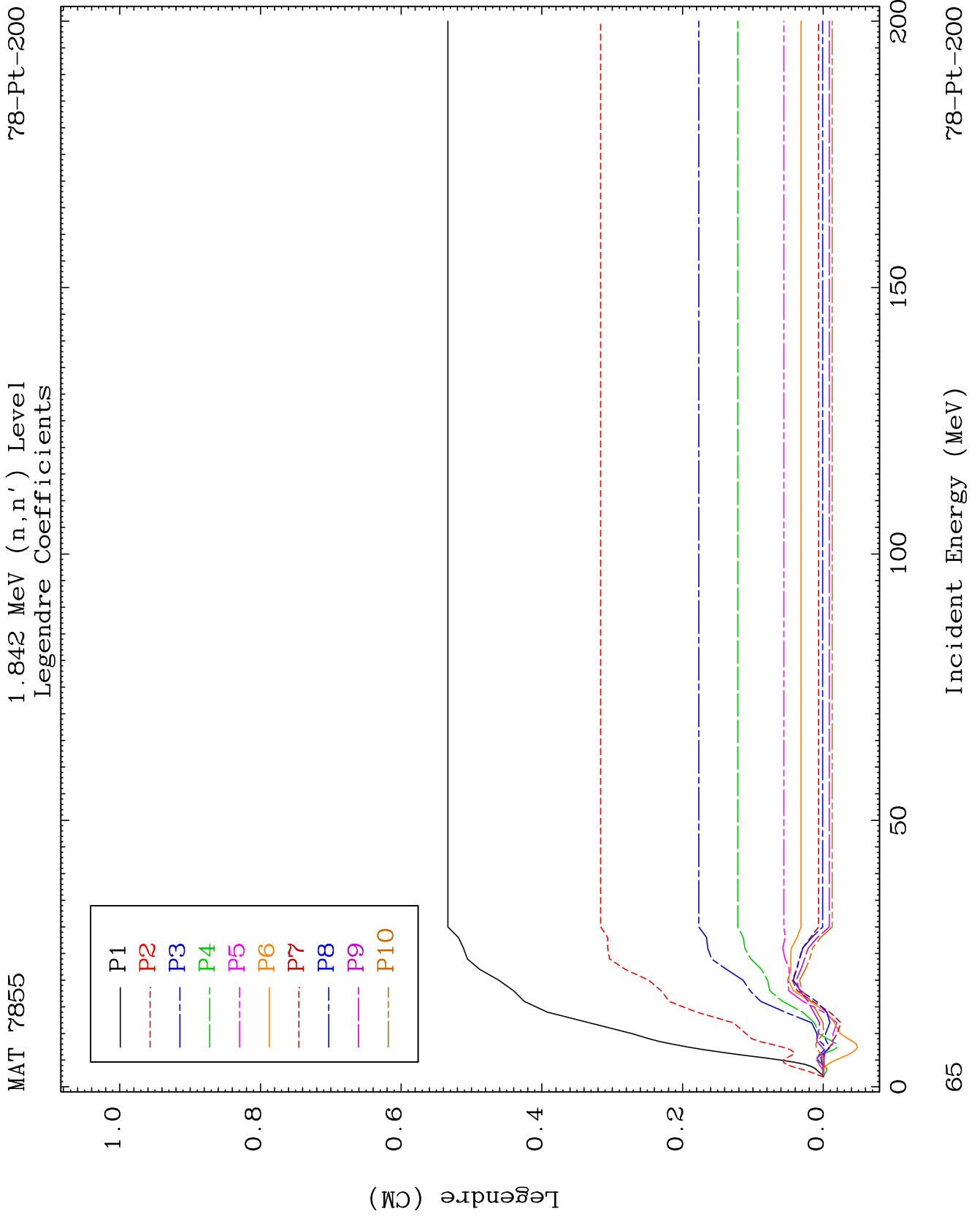
1.757 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200





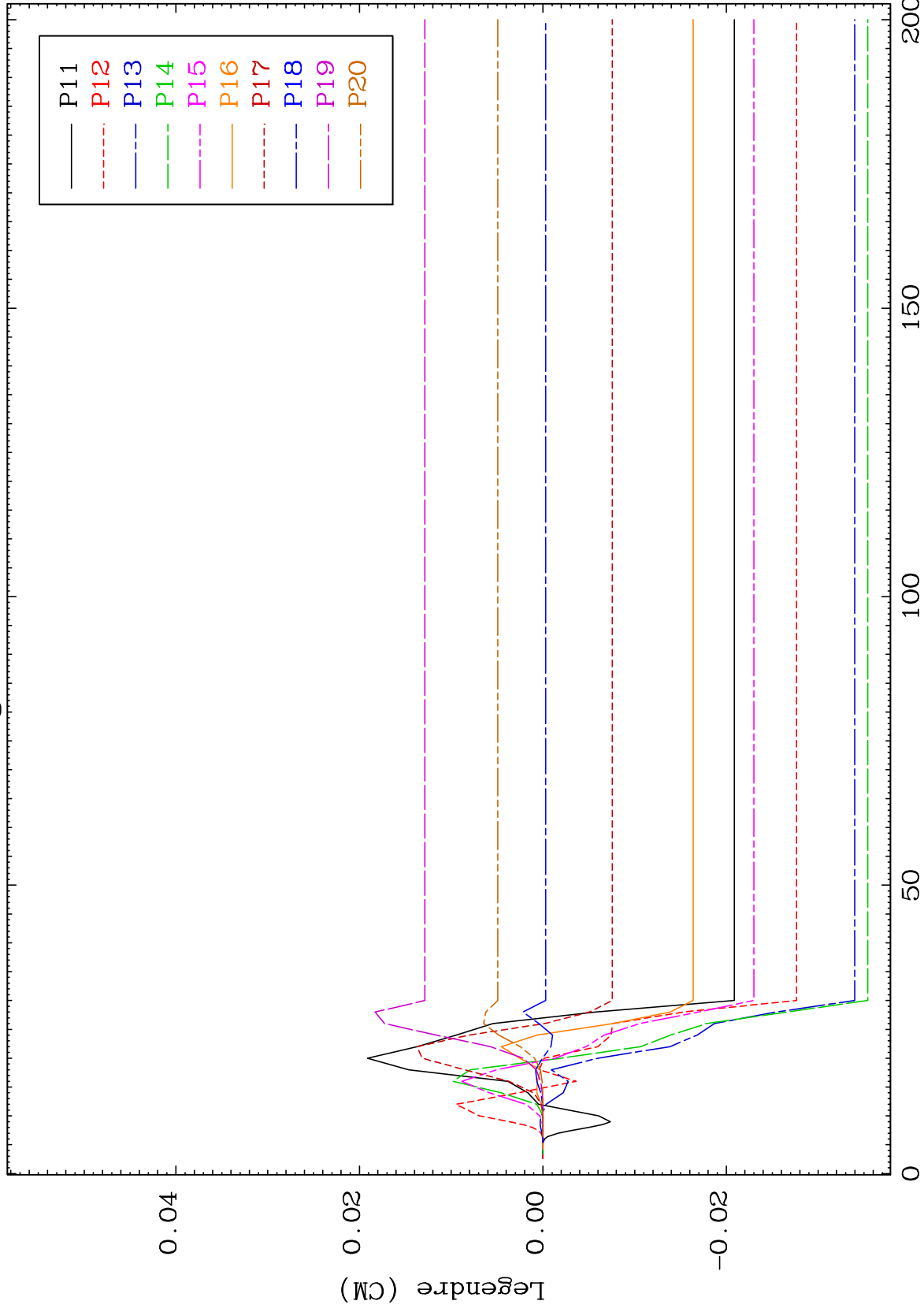




MAT 7855

1.842 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200



66

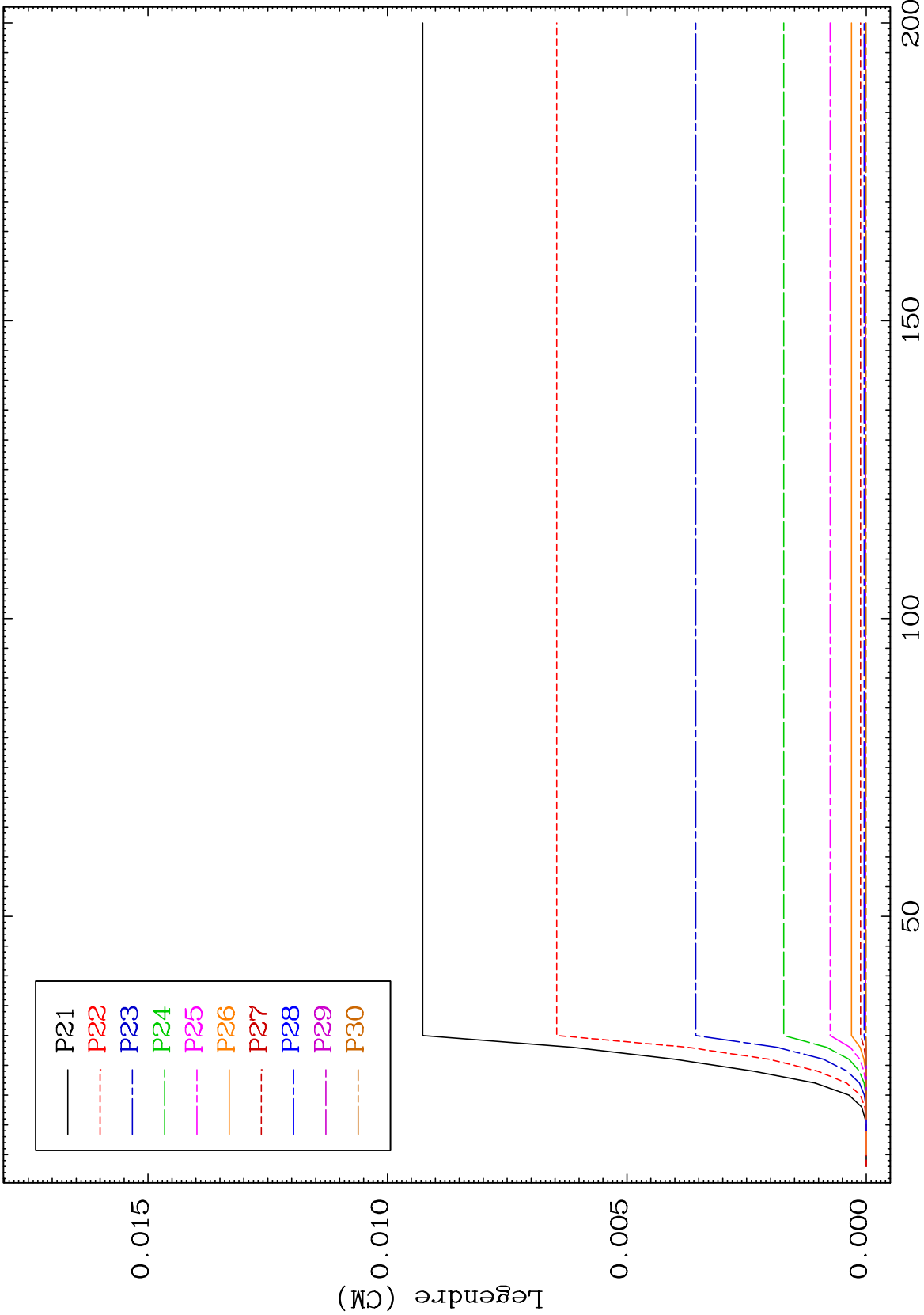
Incident Energy (MeV)

78-Pt-200

MAT 7855

1.842 MeV (n,n') Level  
Legendre Coefficients

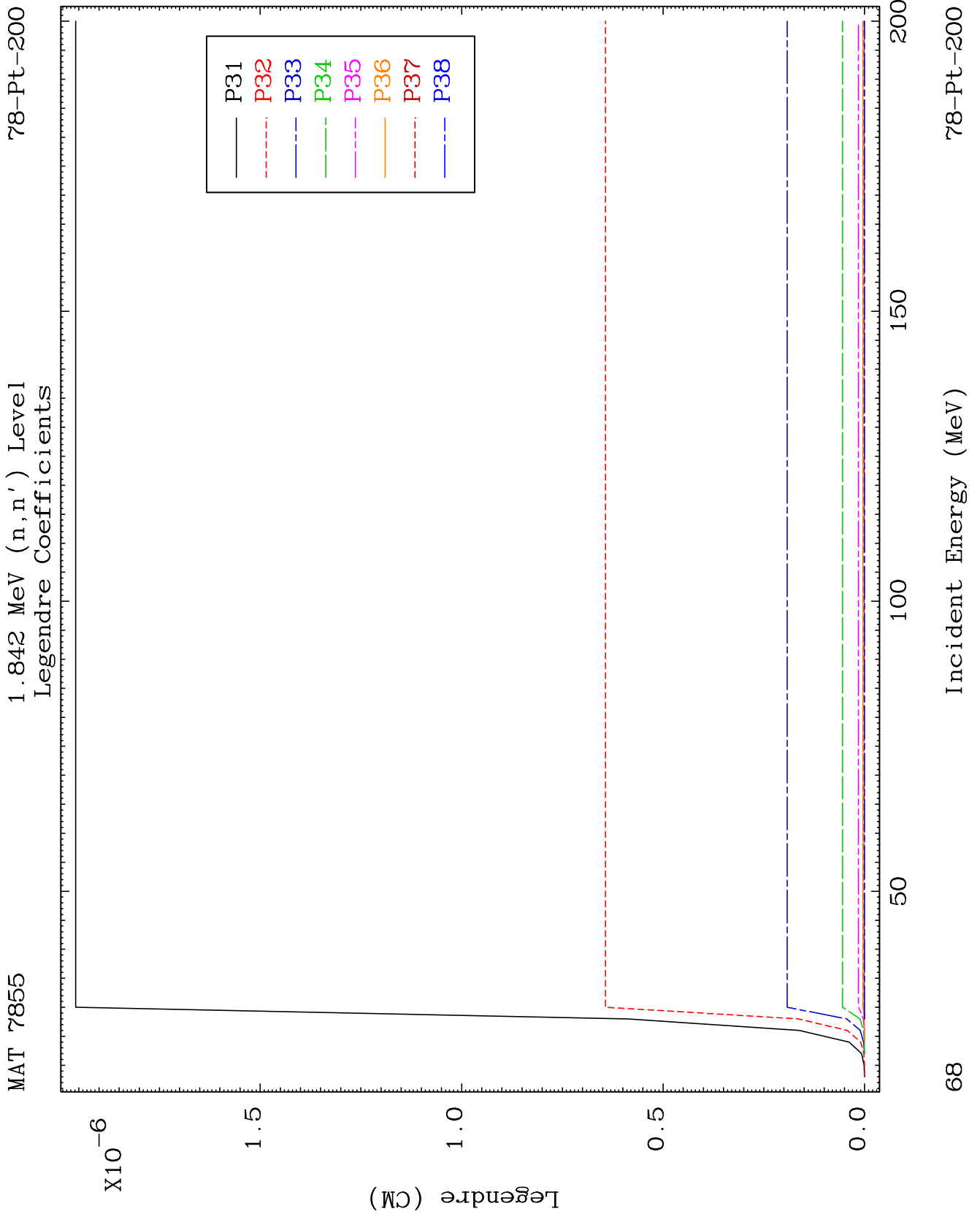
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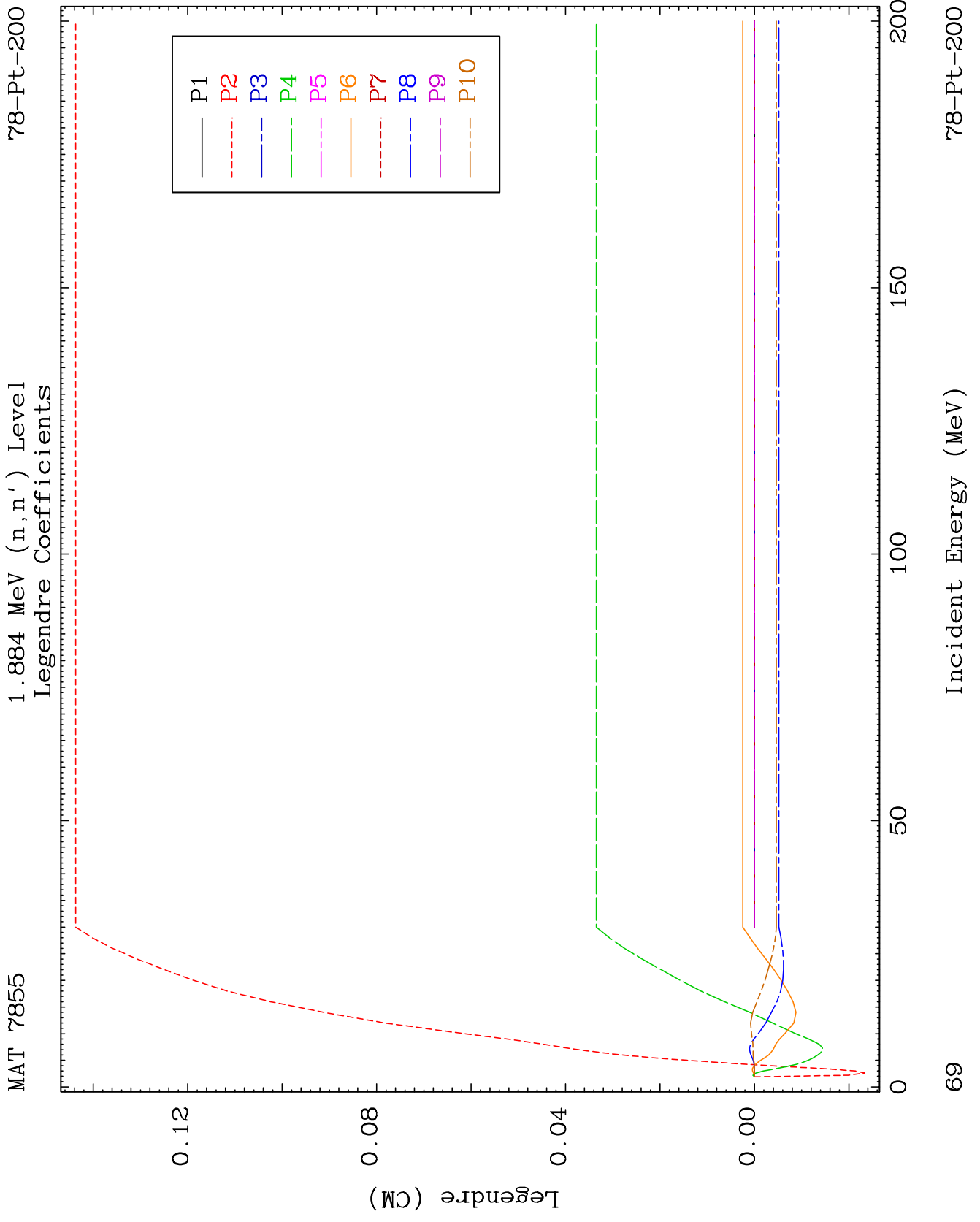


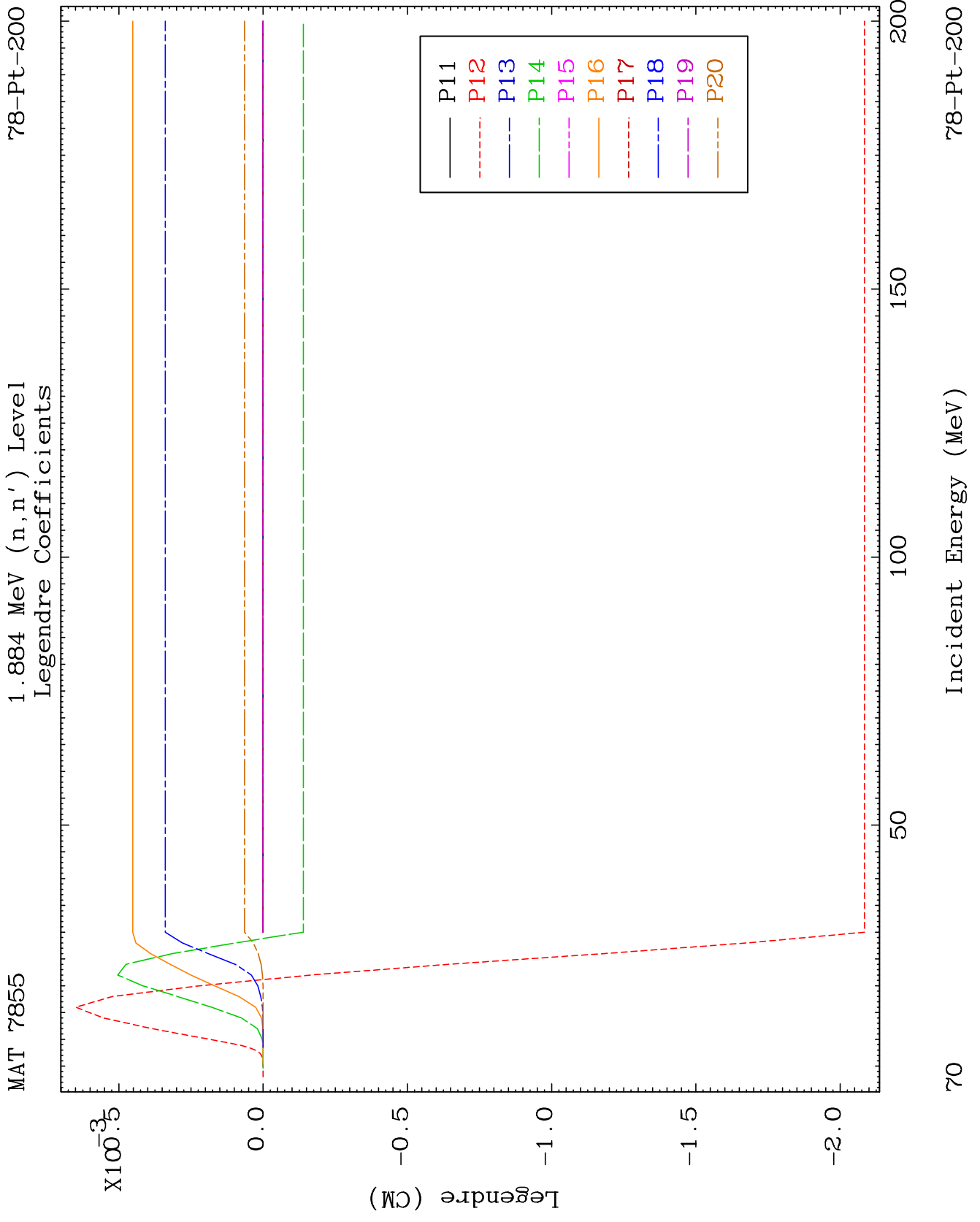
67

Incident Energy (MeV)

78-Pt-200

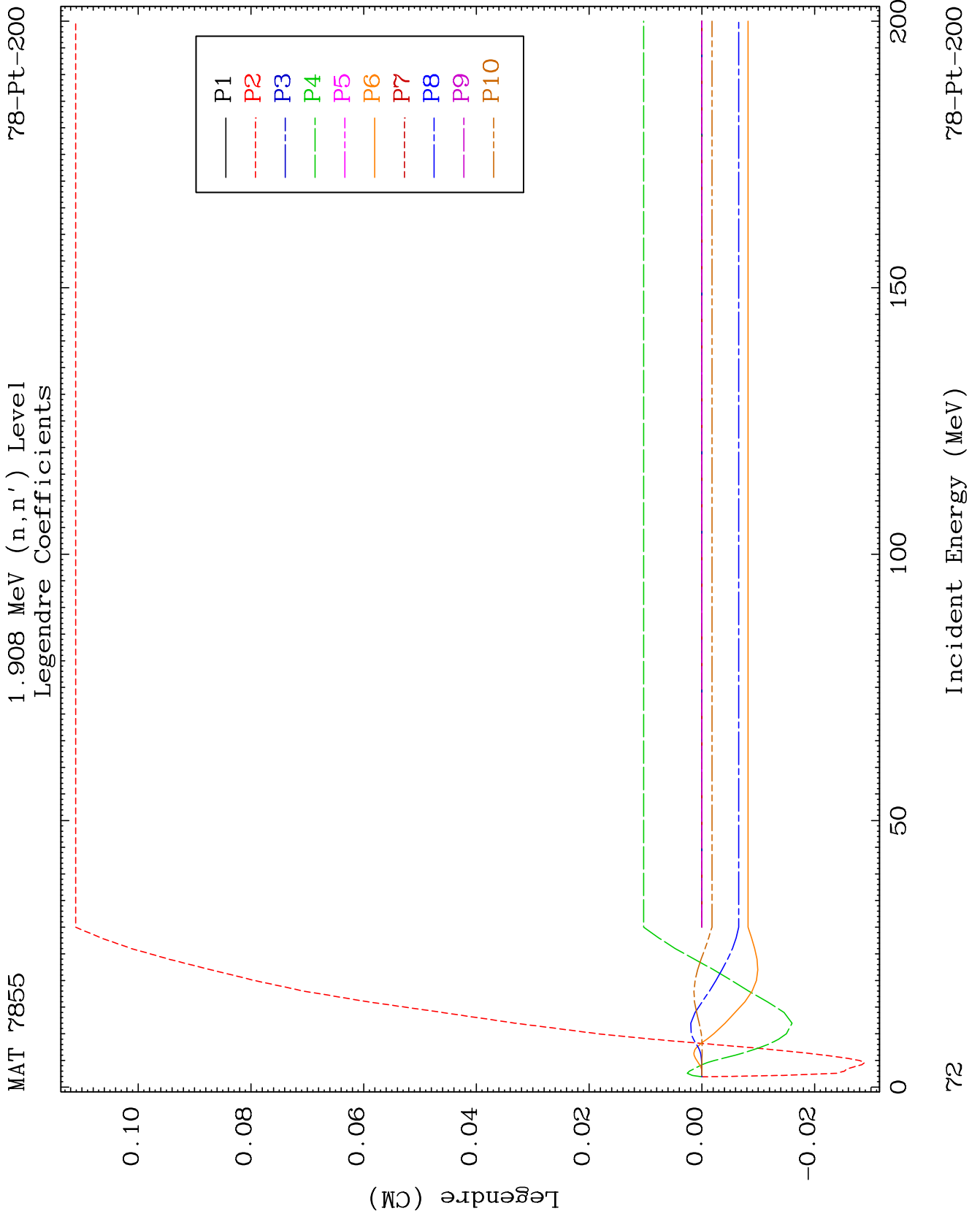


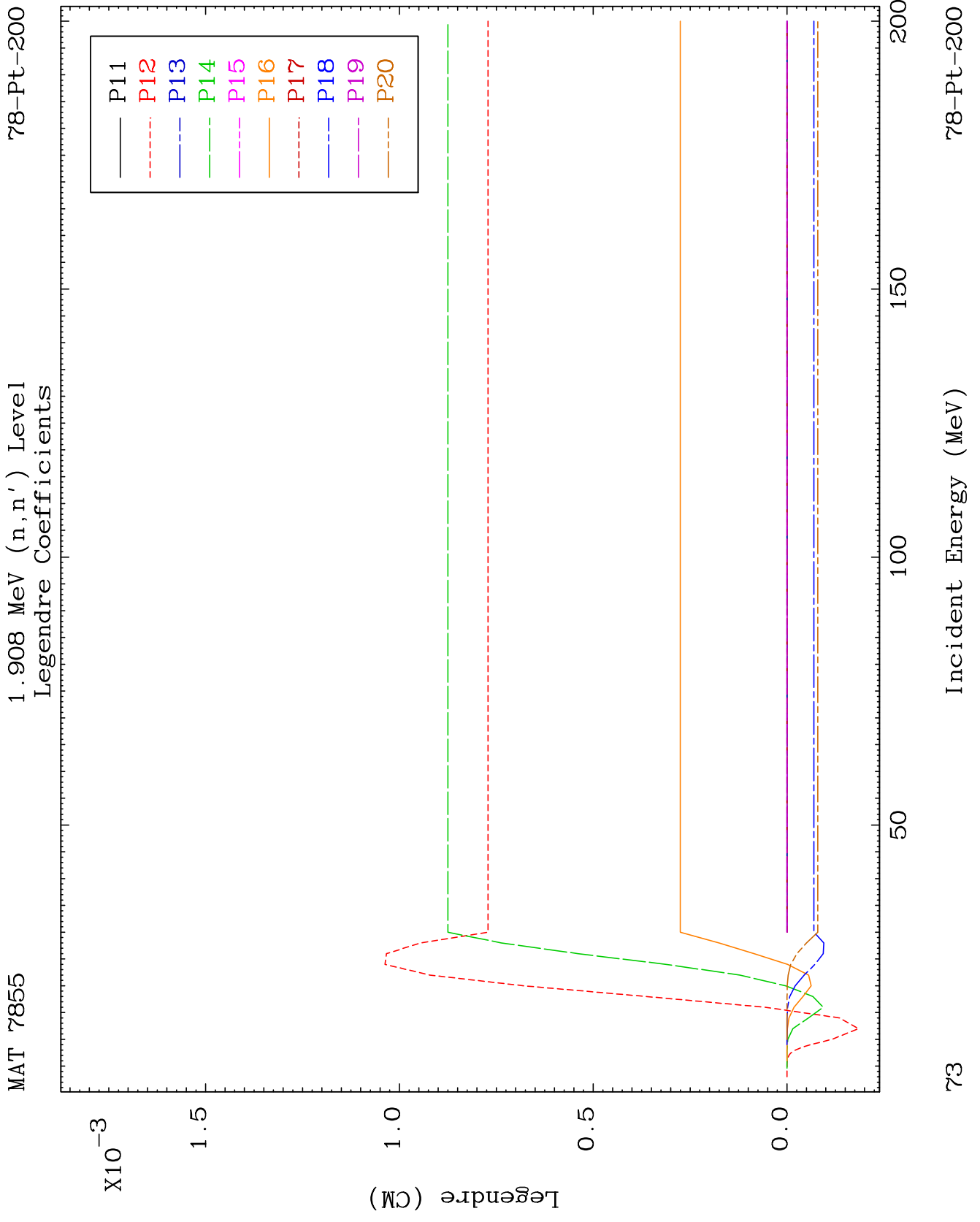




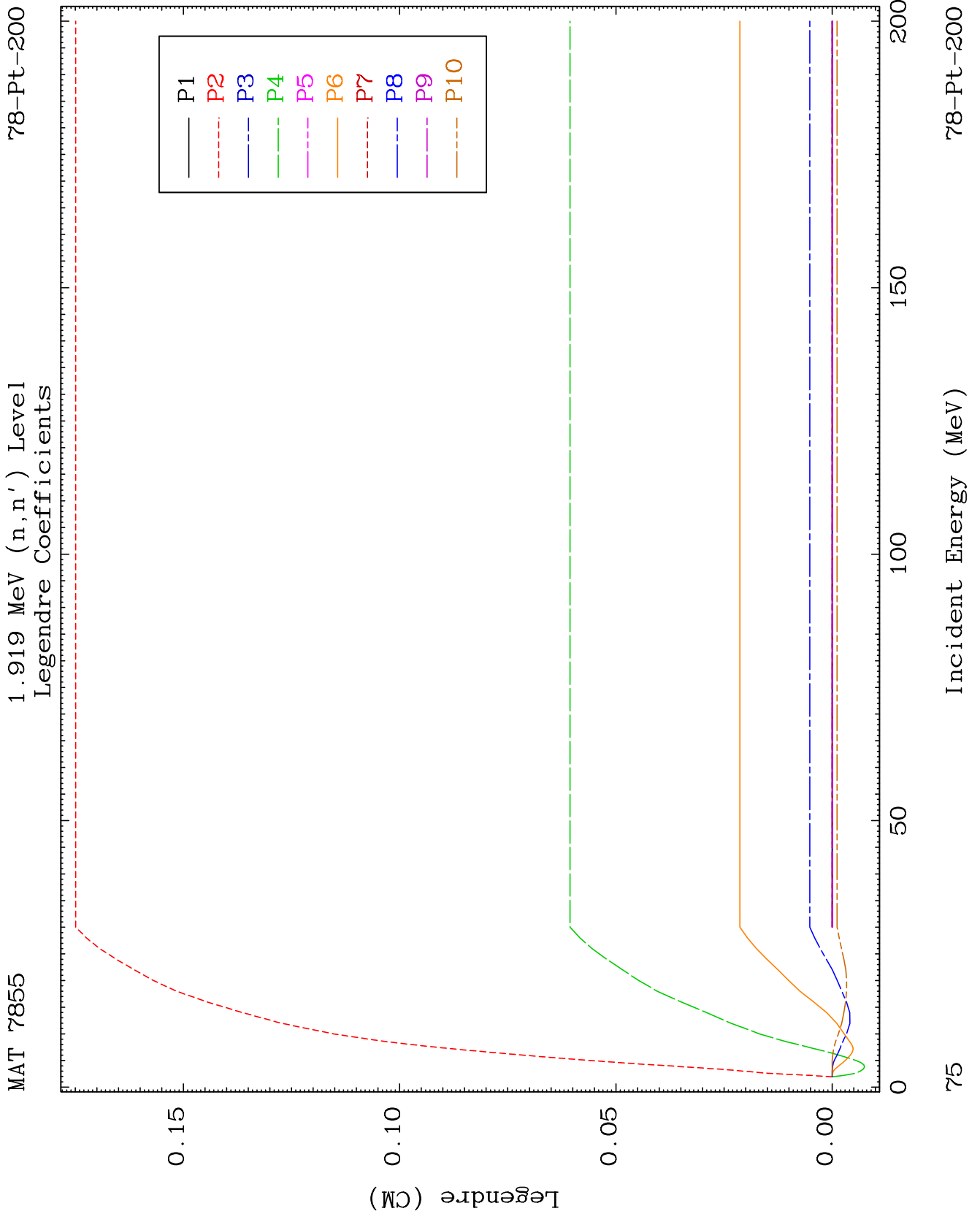








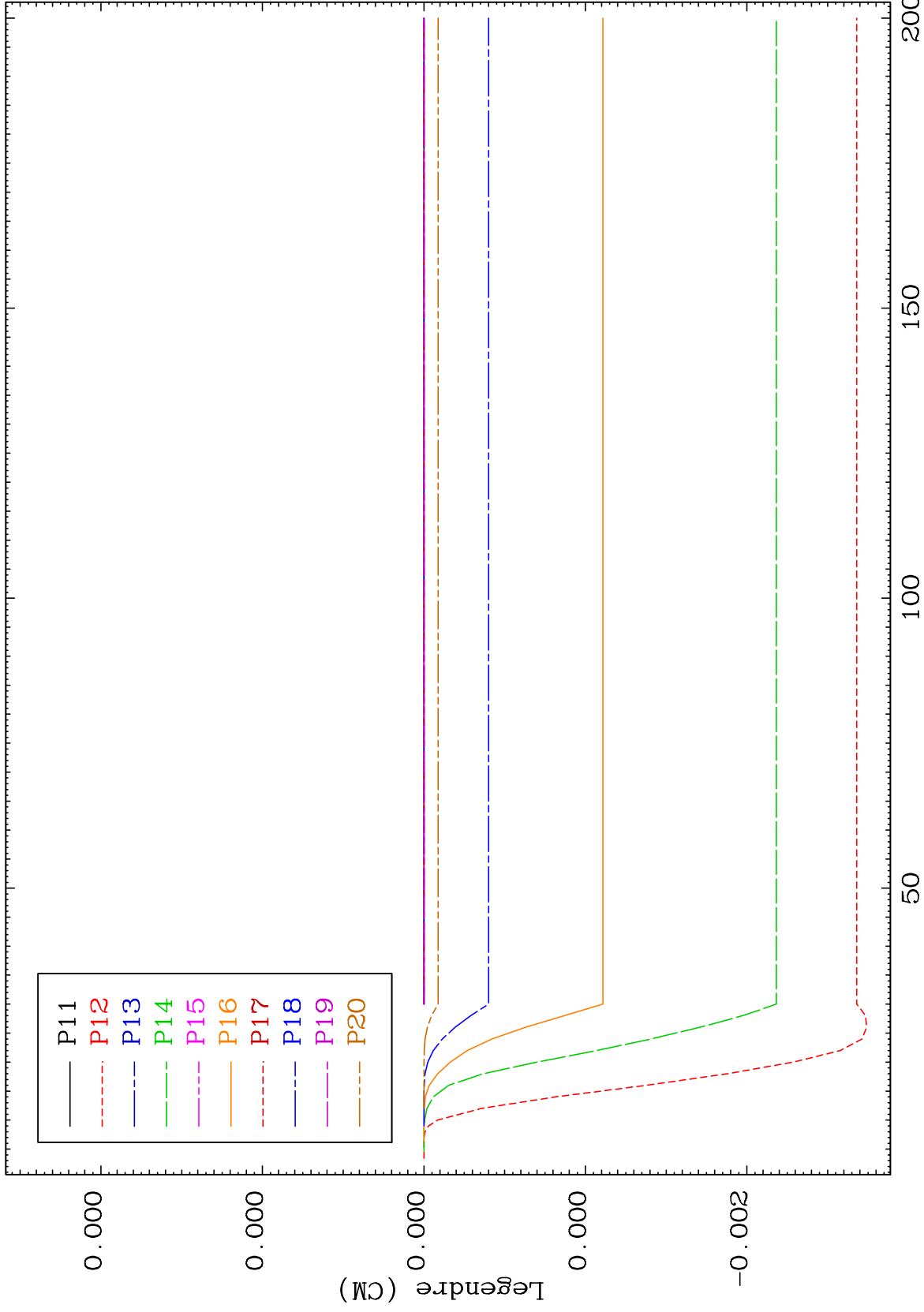




MAT 7855

1.919 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200



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Incident Energy (MeV)

78-Pt-200

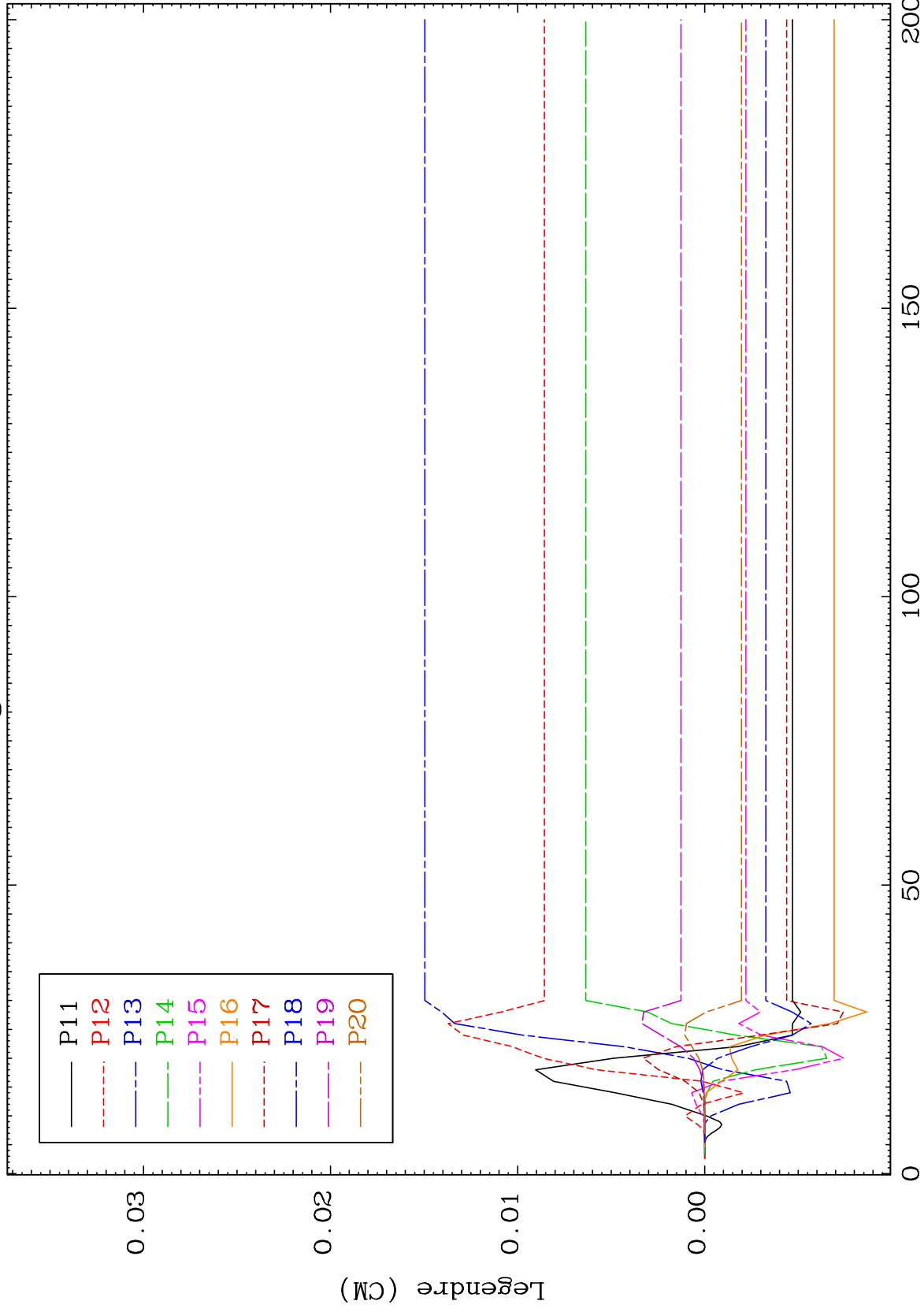




MAT 7855

1.936 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200



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Incident Energy (MeV)

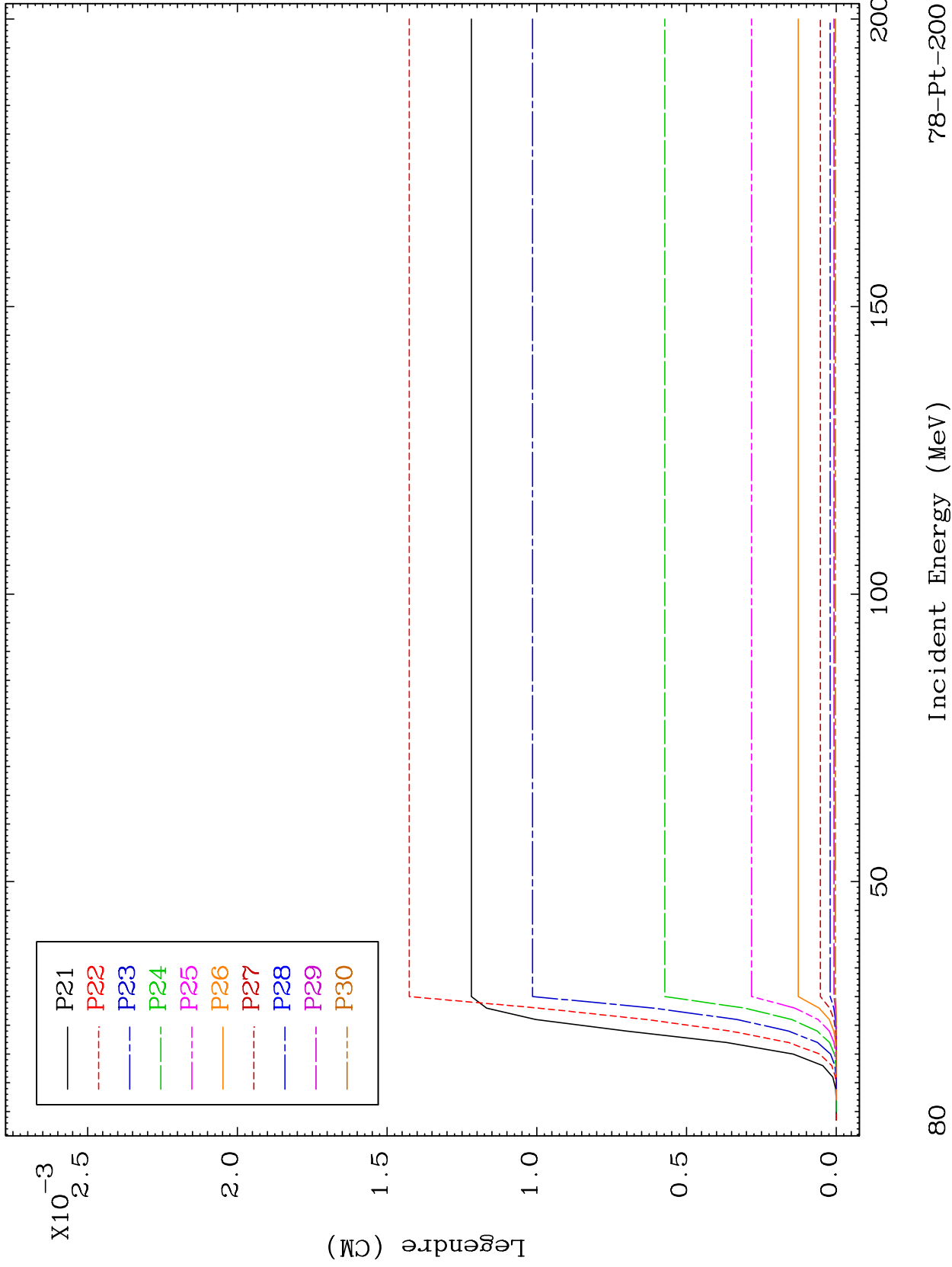
78-Pt-200

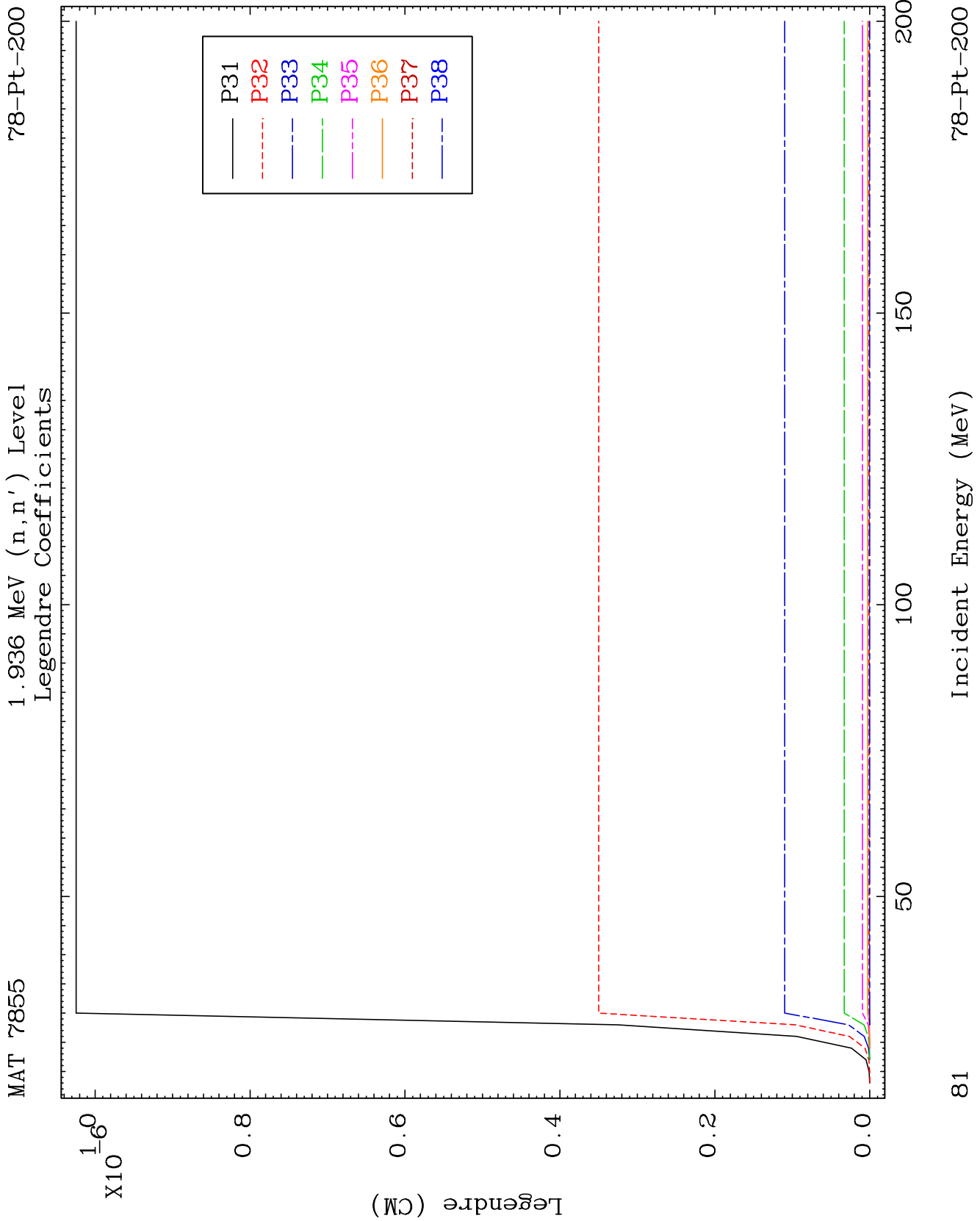


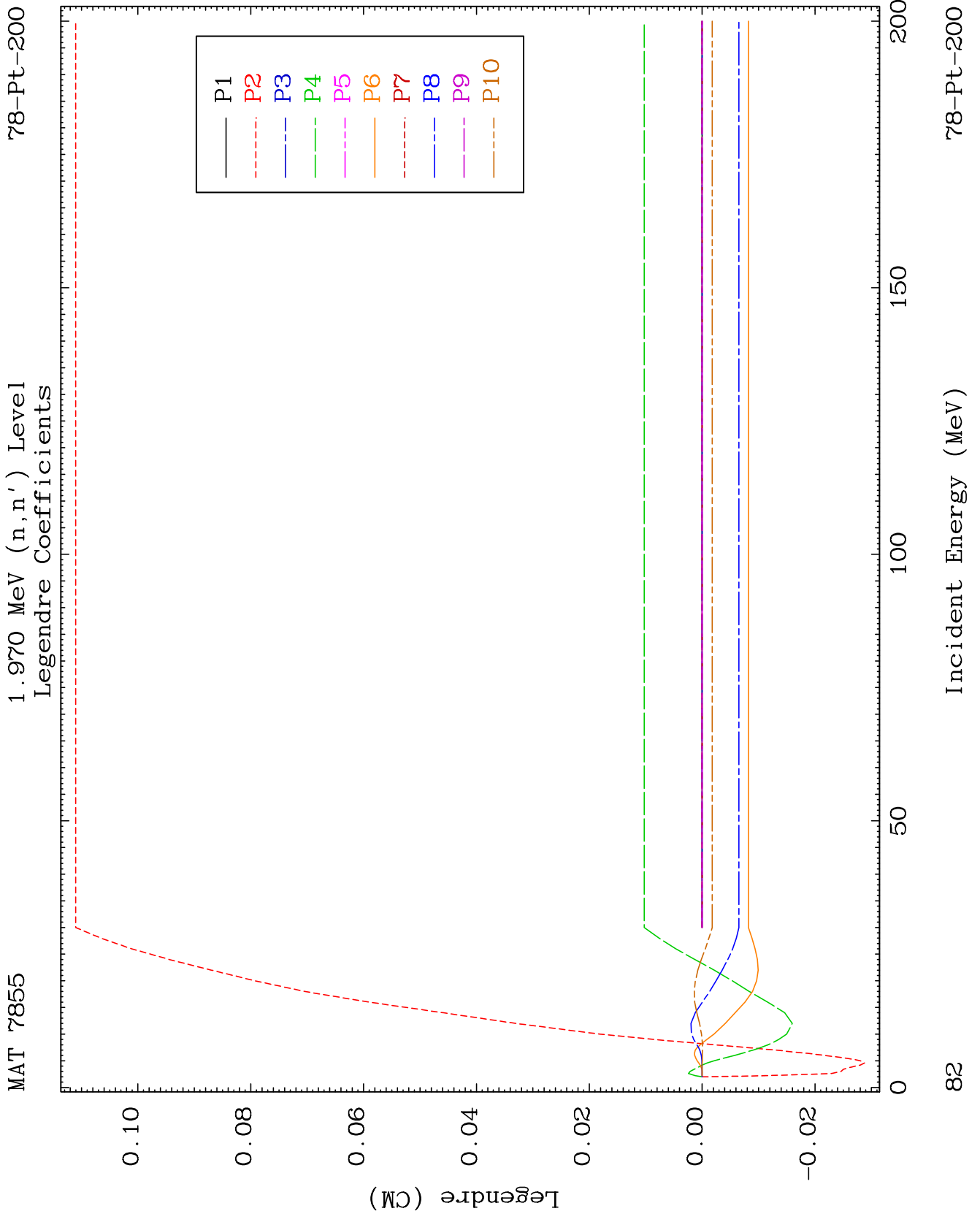
MAT 7855

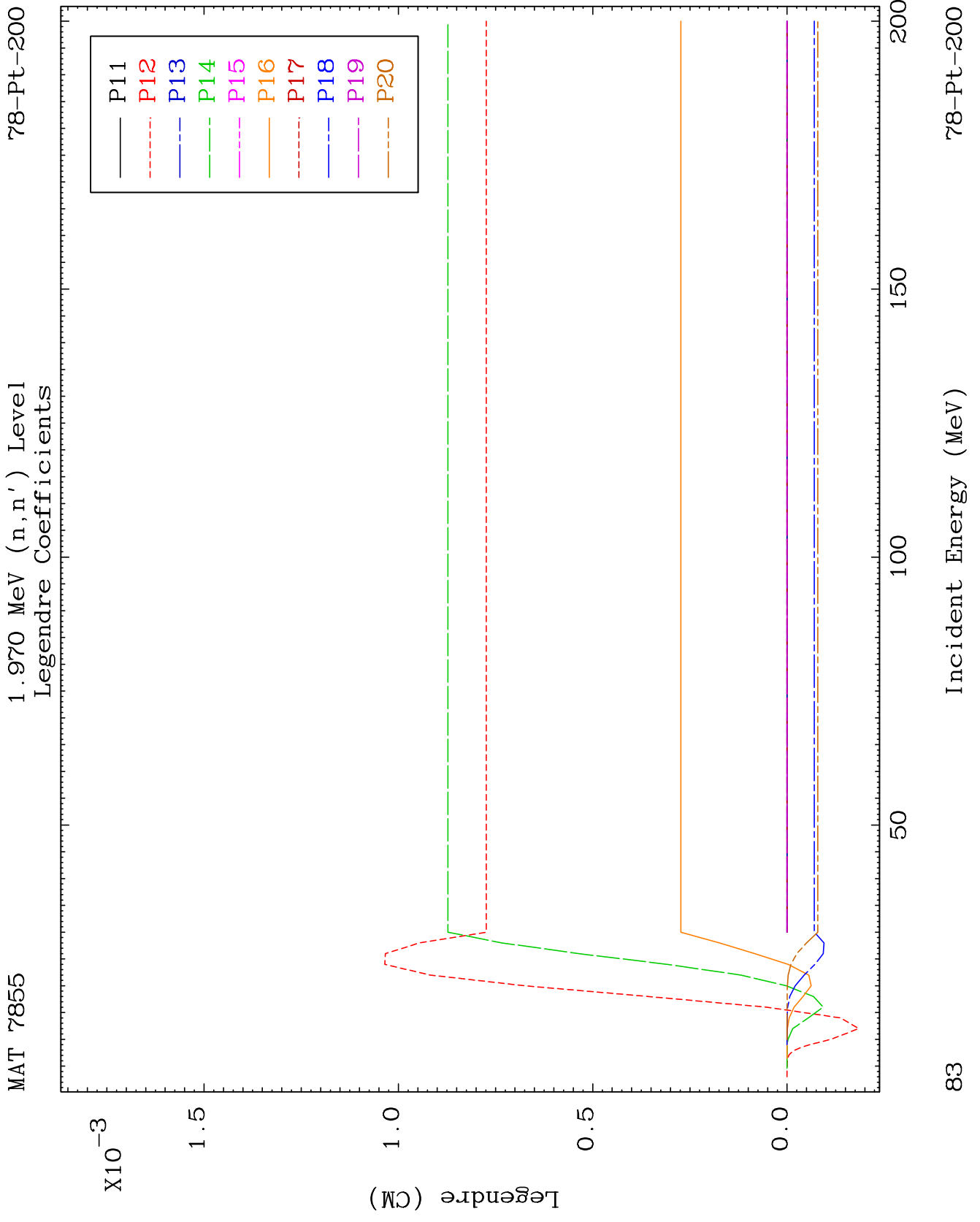
1.936 MeV (n,n') Level  
Legendre Coefficients

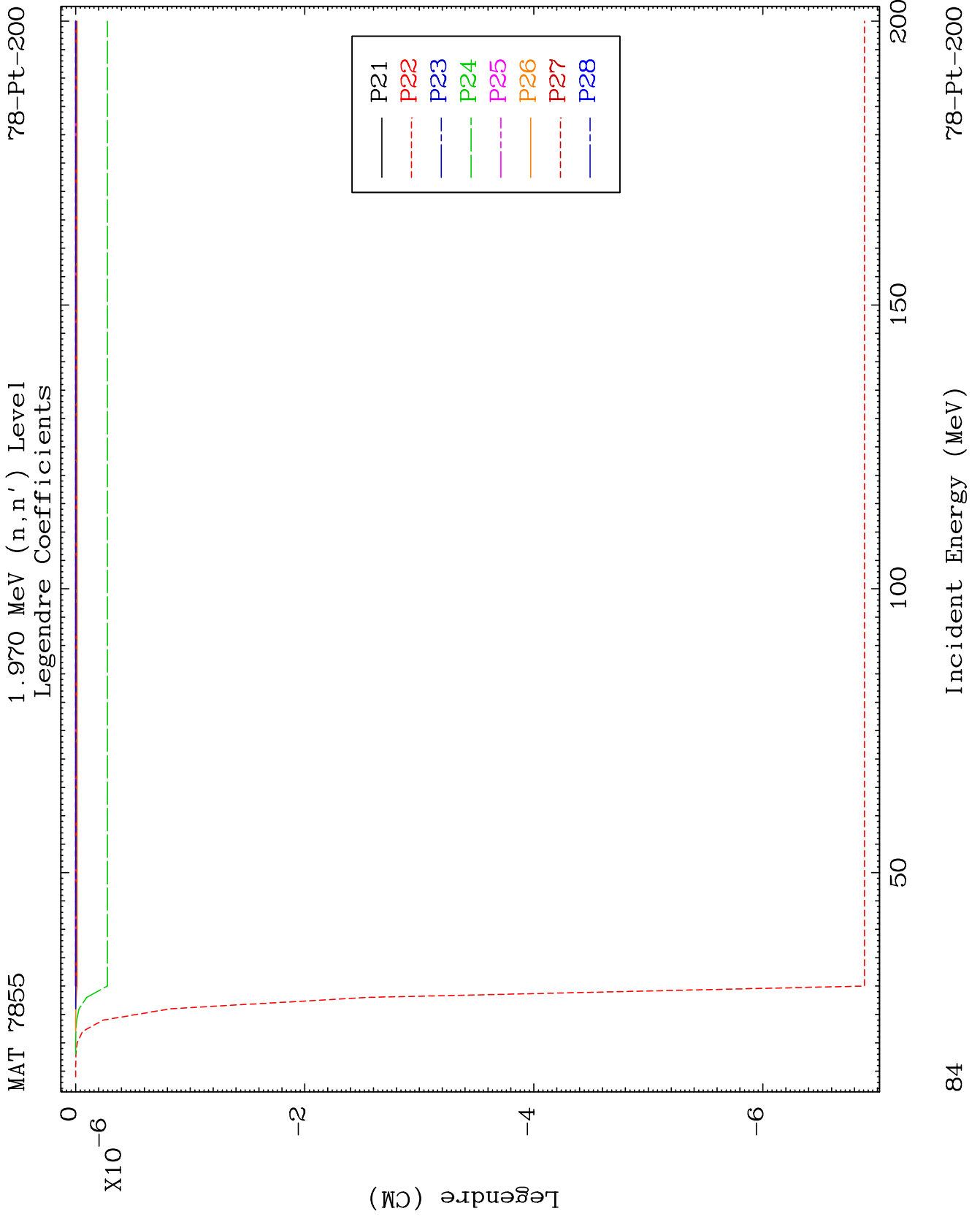
78-Pt-200







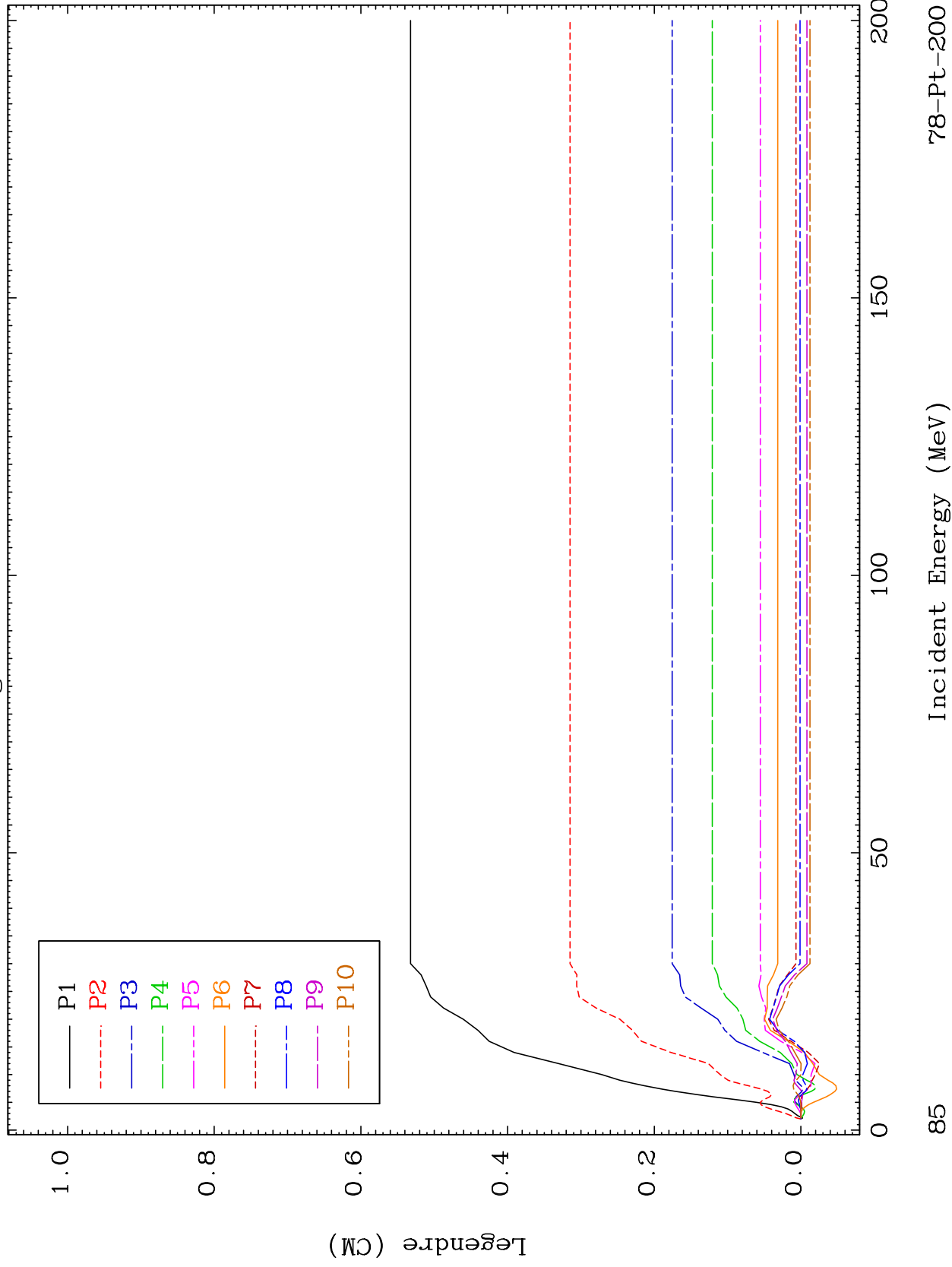




MAT 7855

1.991 MeV (n,n') Level  
Legendre Coefficients

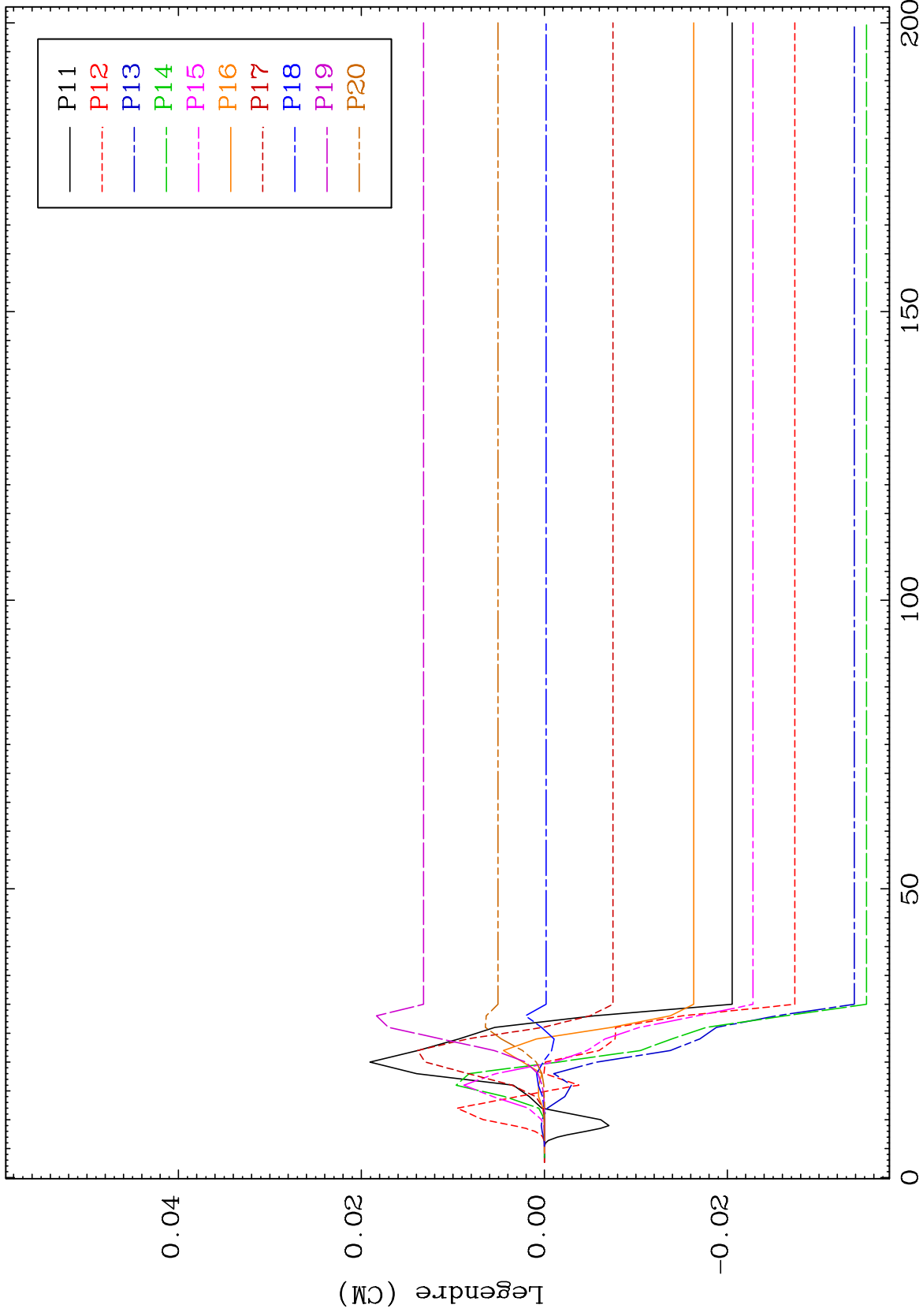
78-Pt-200



MAT 7855

1.991 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200



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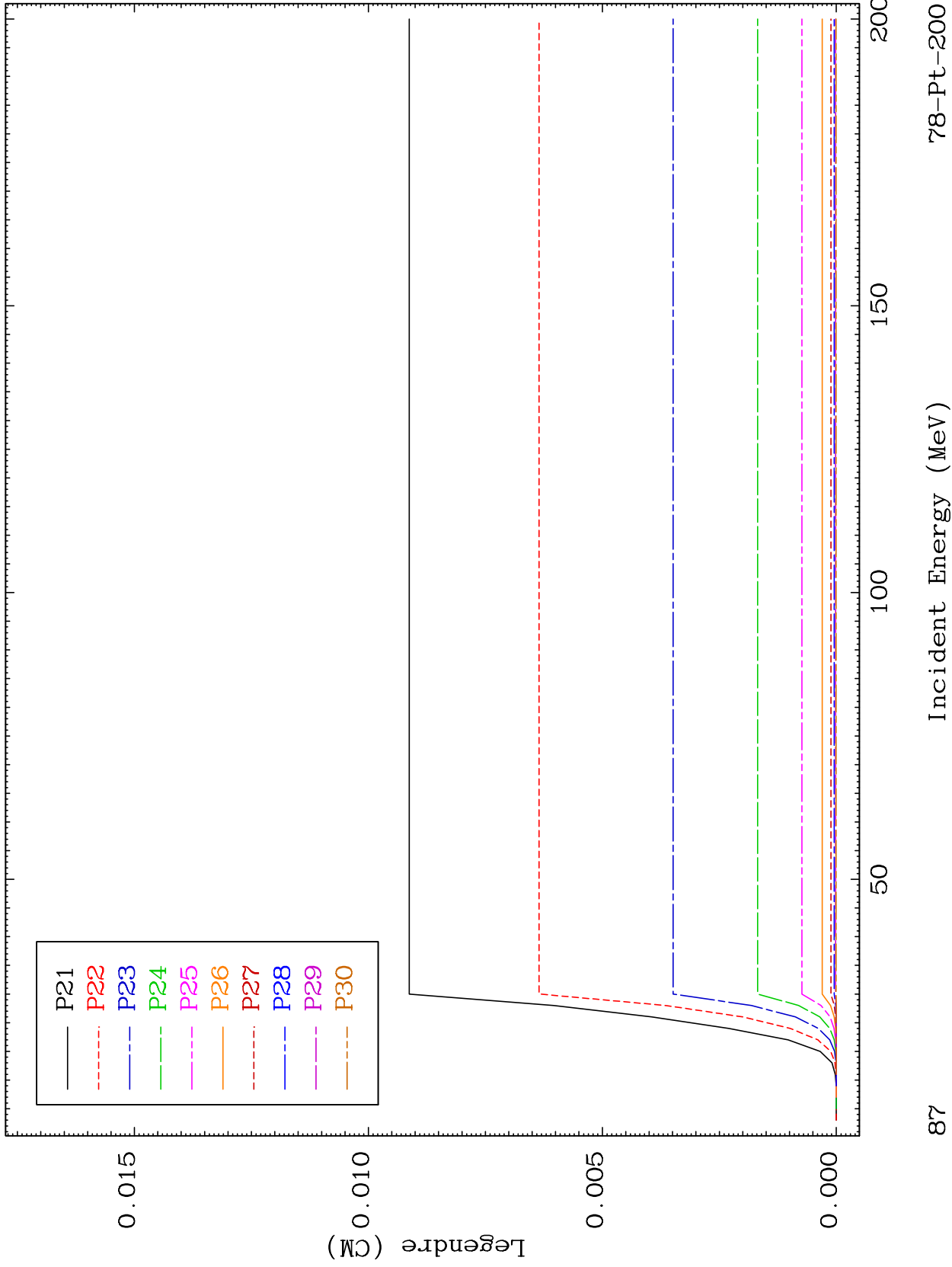
Incident Energy (MeV)

78-Pt-200

MAT 7855

1.991 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200

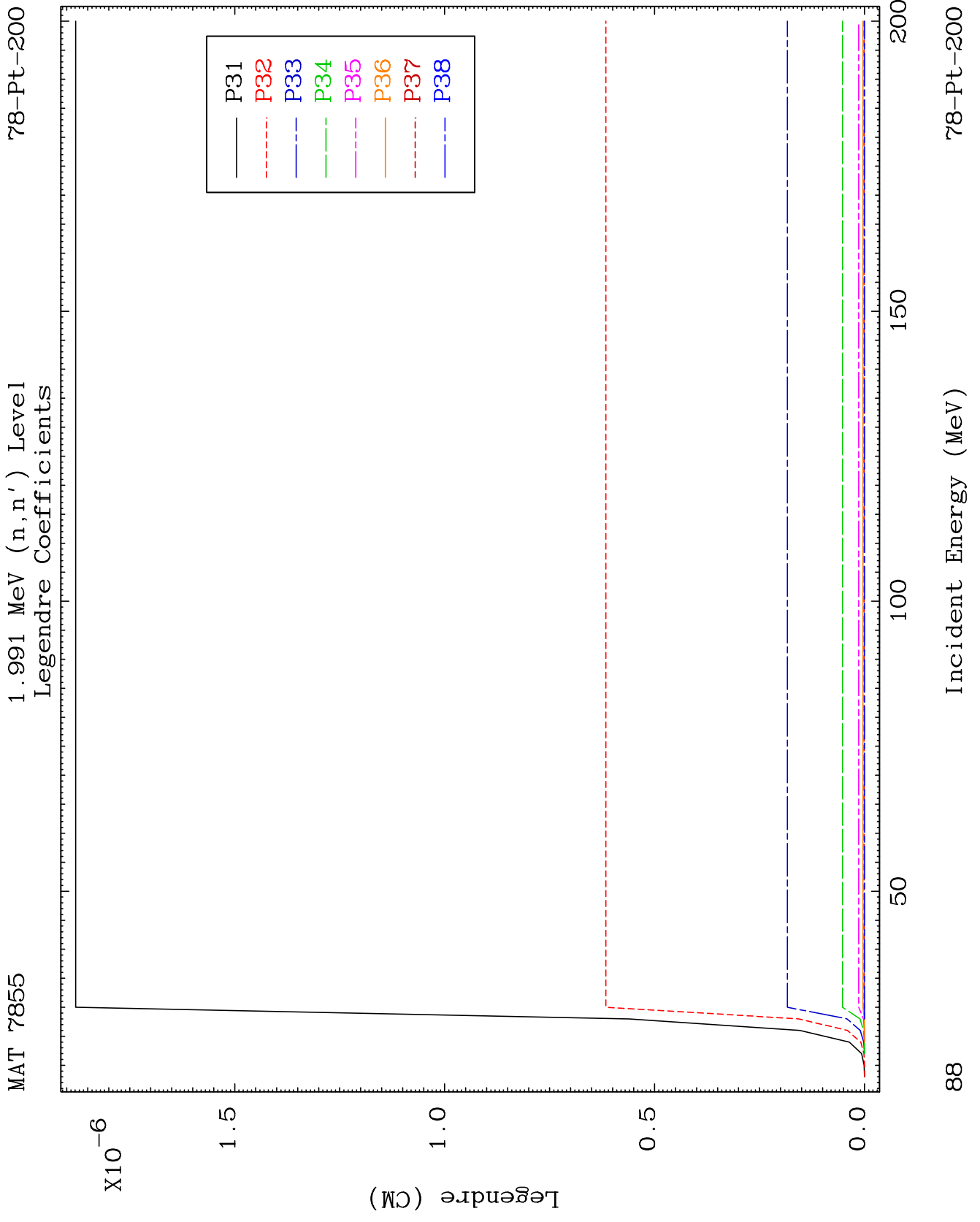


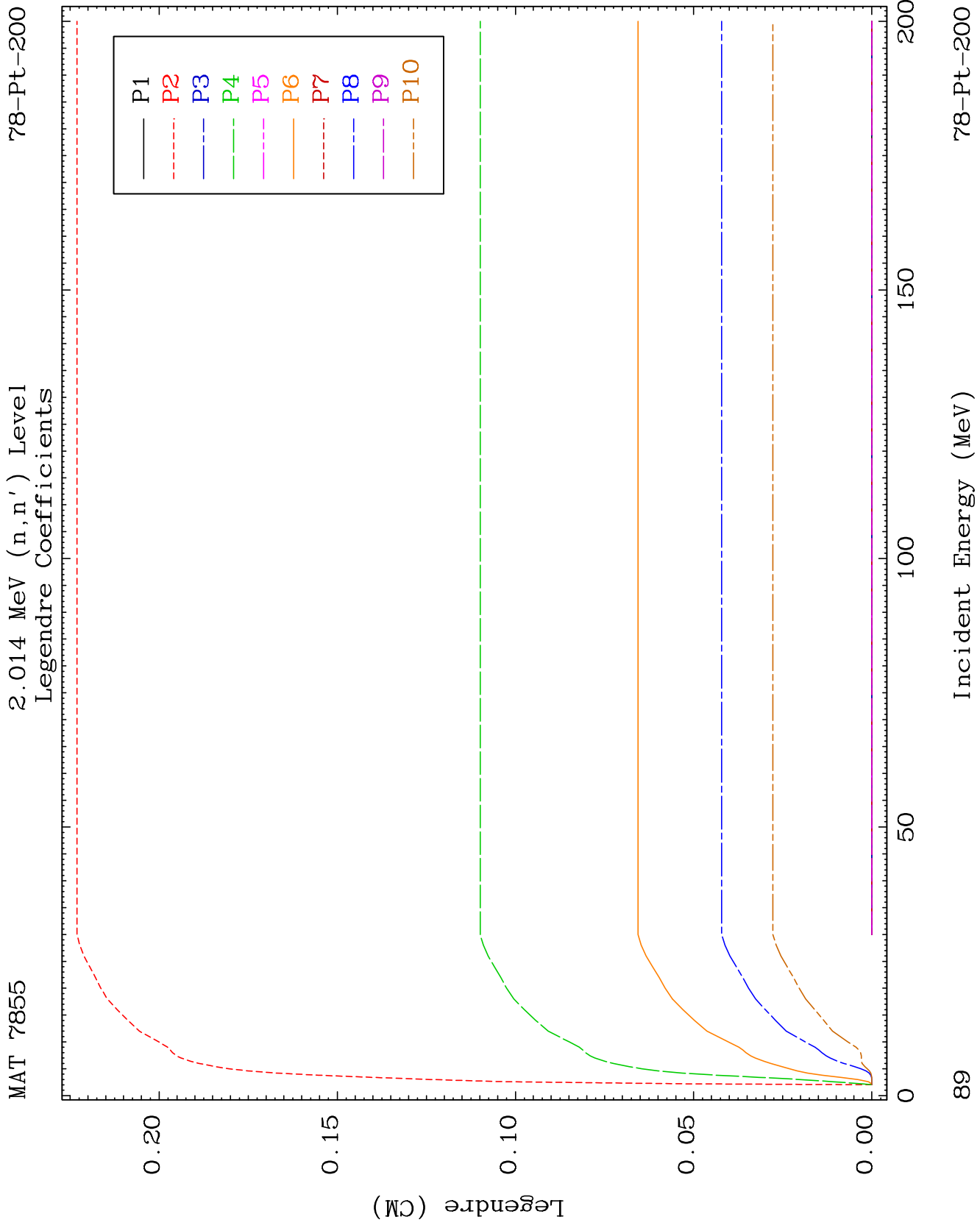
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Incident Energy (MeV)

78-Pt-200



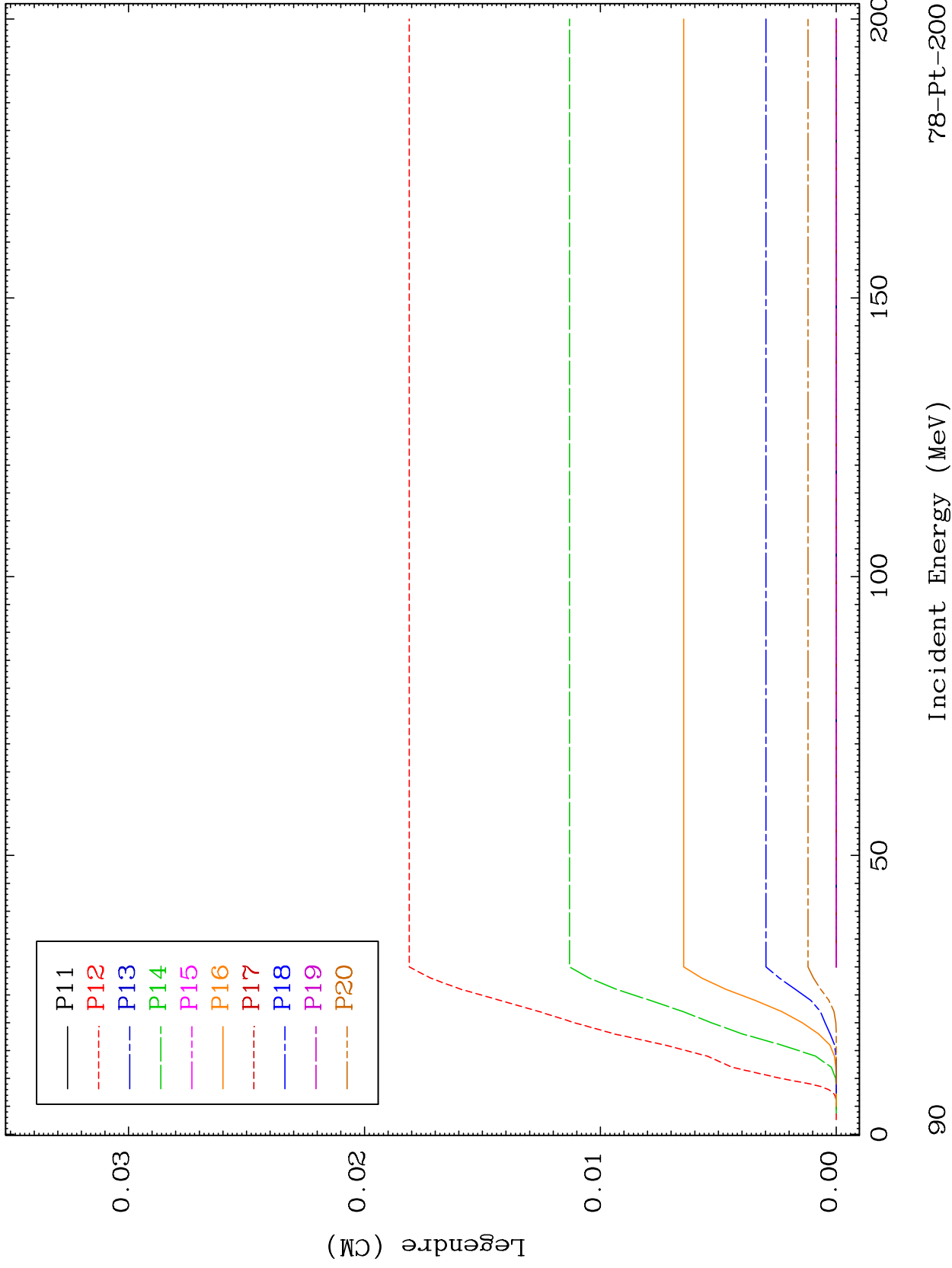




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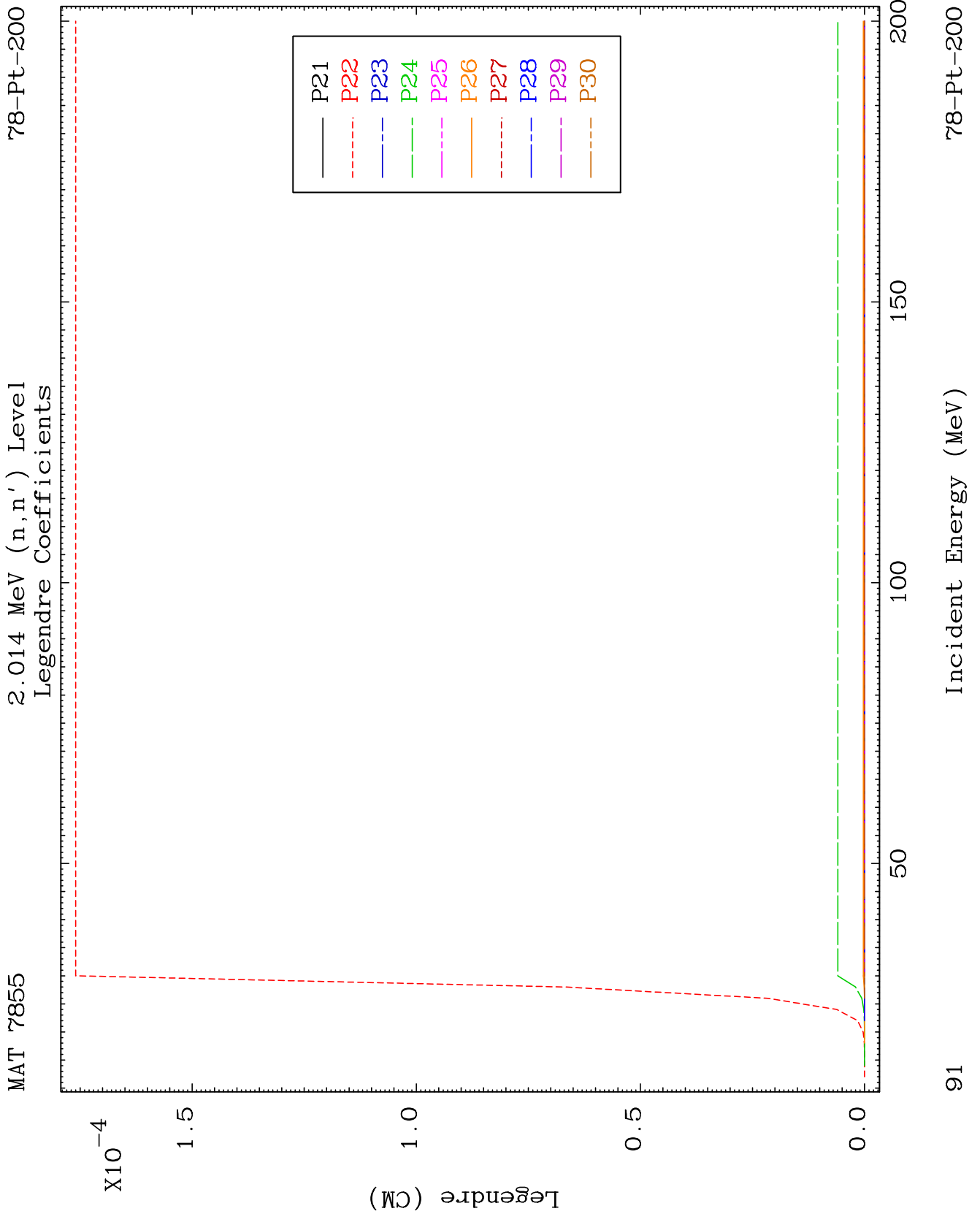
2.014 MeV (n, n') Level  
Legendre Coefficients

78-Pt-200

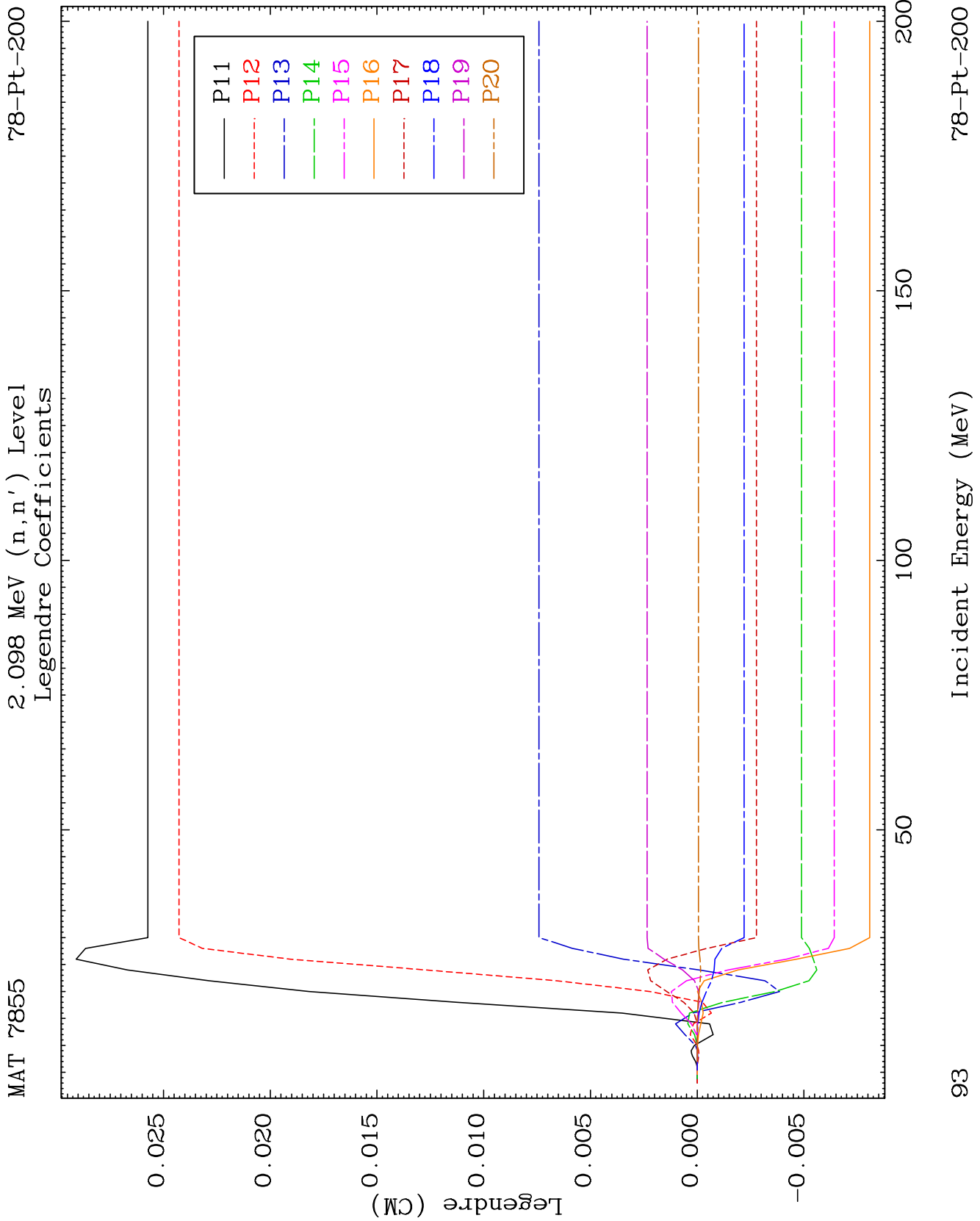


78-Pt-200

Incident Energy (MeV)



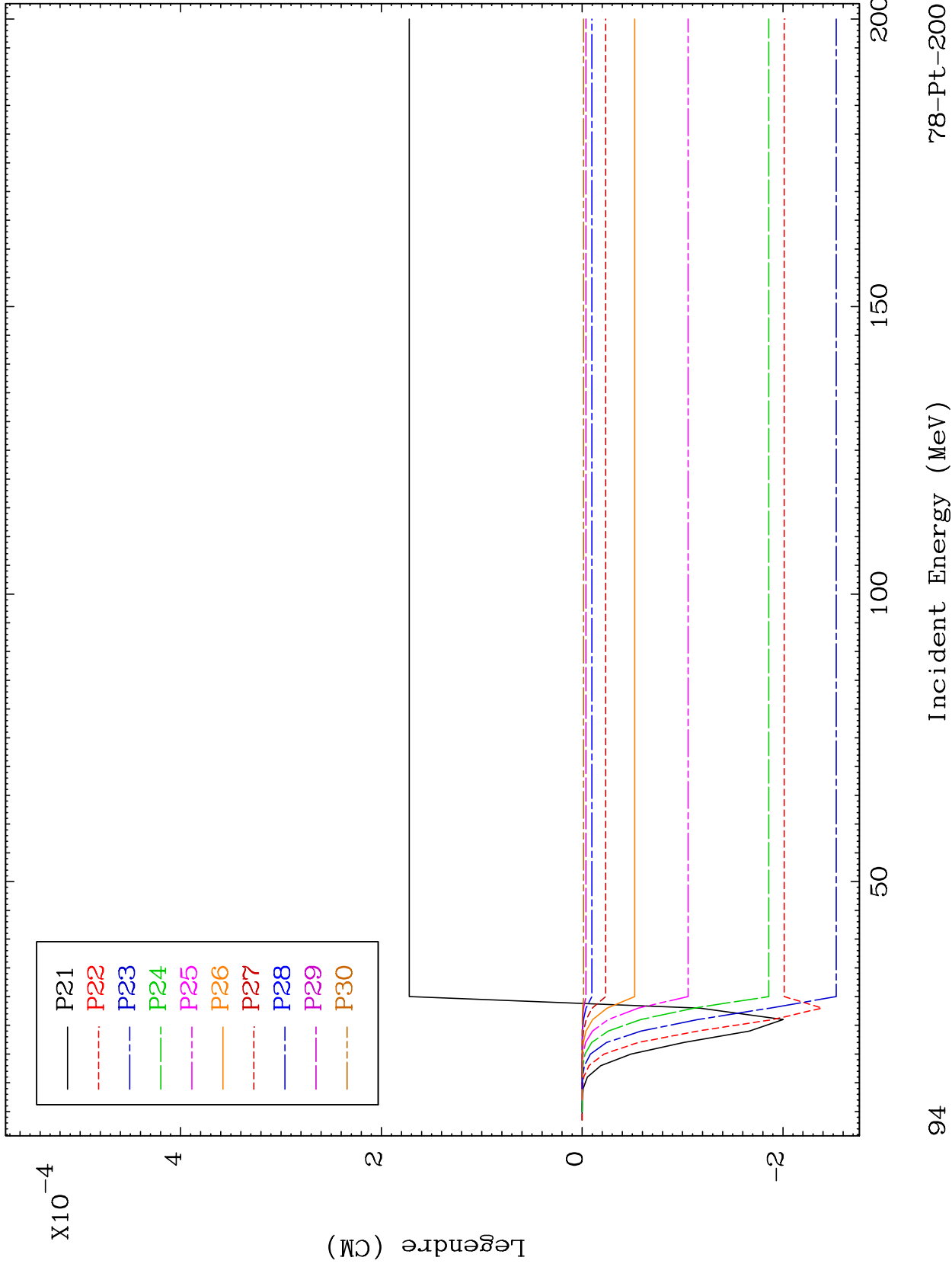


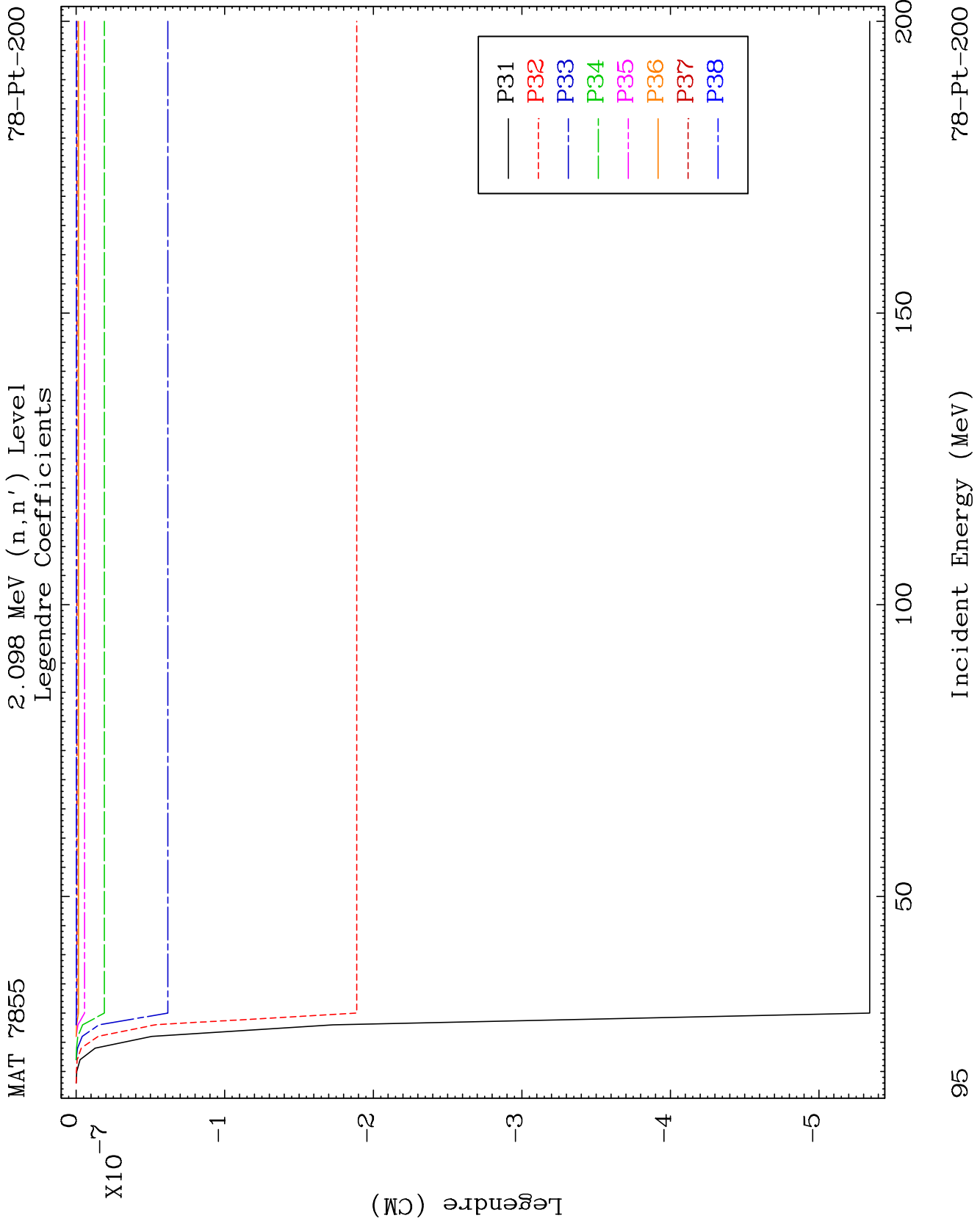


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2.098 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200



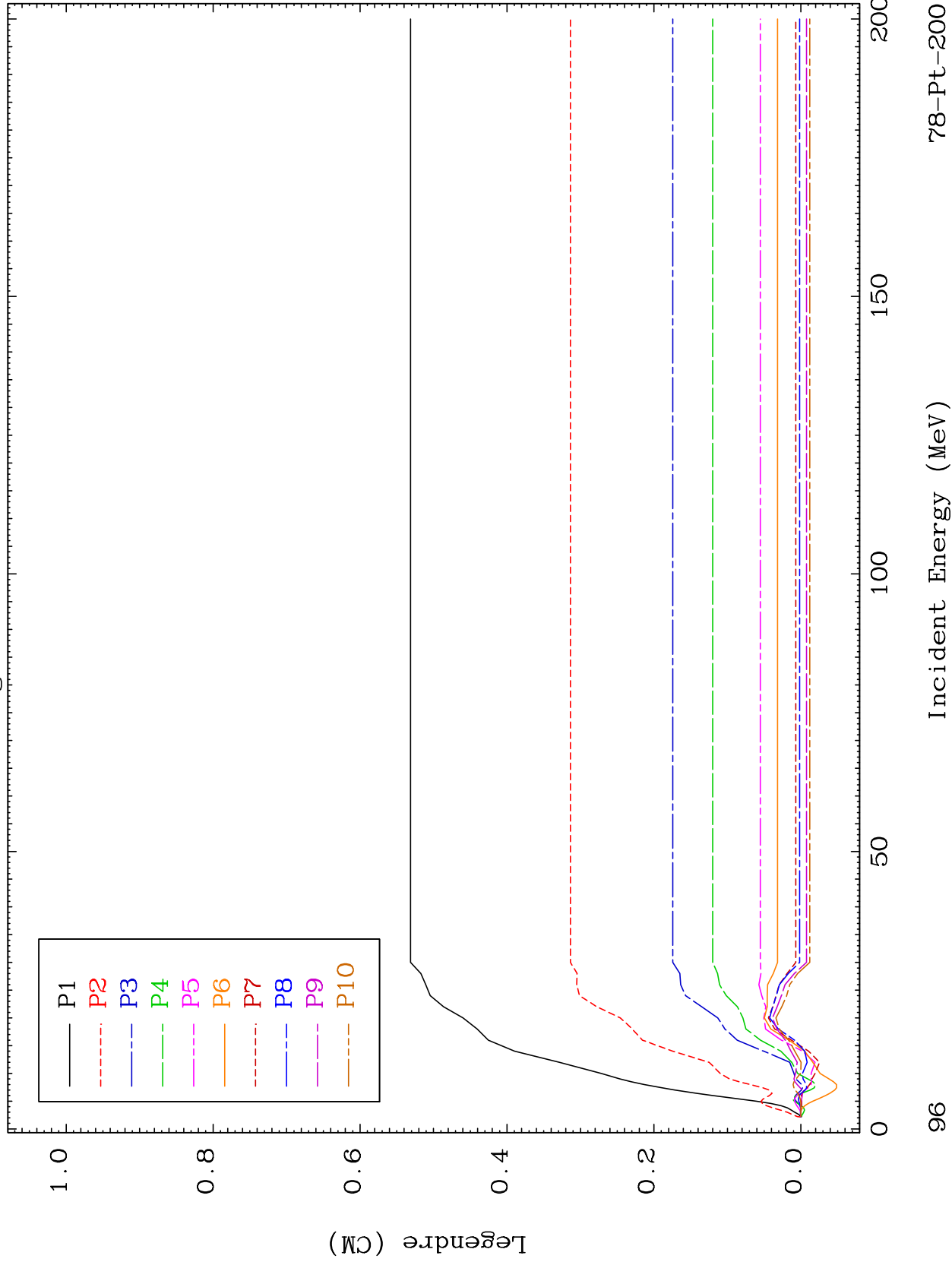




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2.118 MeV (n, n') Level  
Legendre Coefficients

78-Pt-200



96

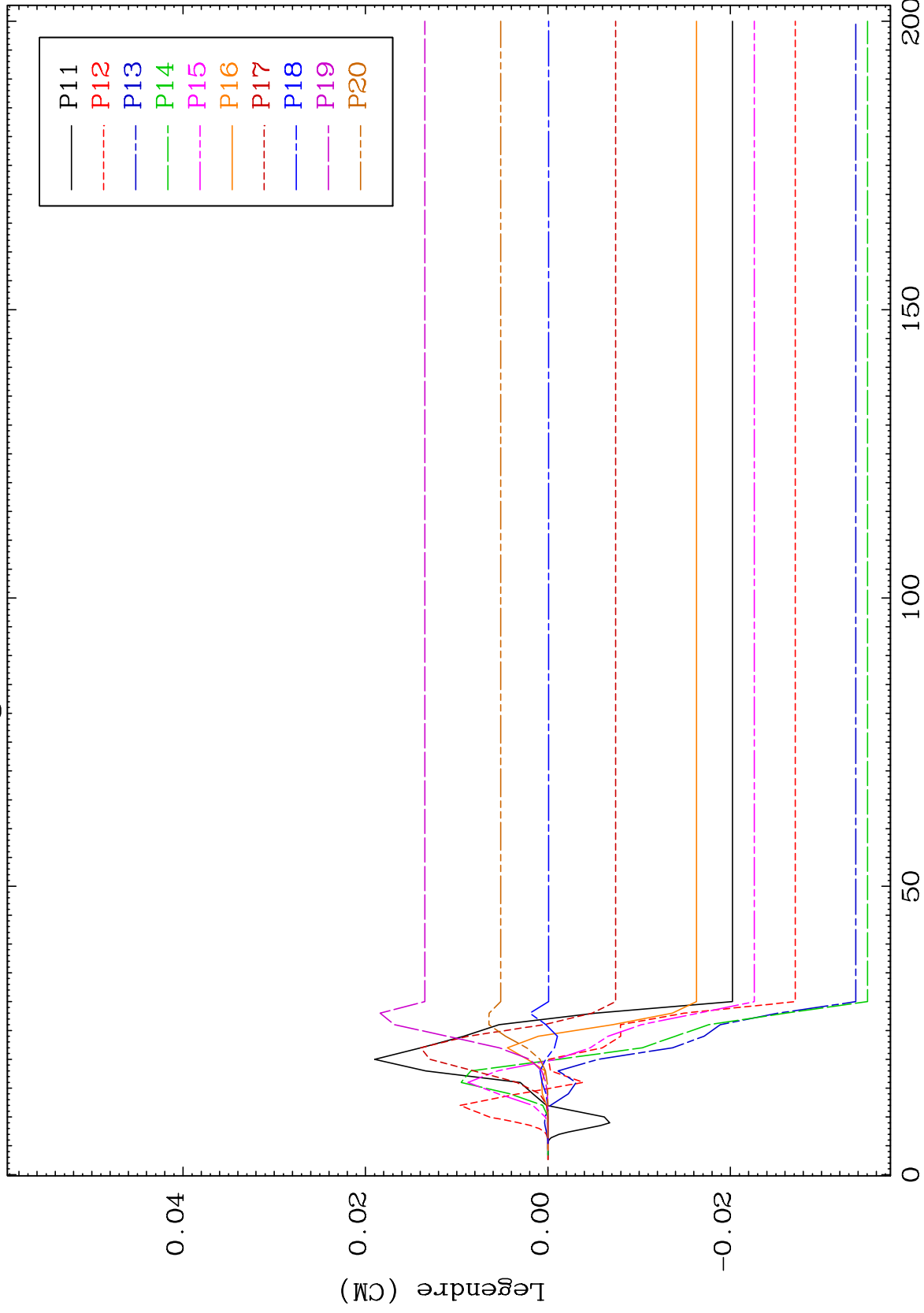
Incident Energy (MeV)

78-Pt-200

MAT 7855

2.118 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200



97

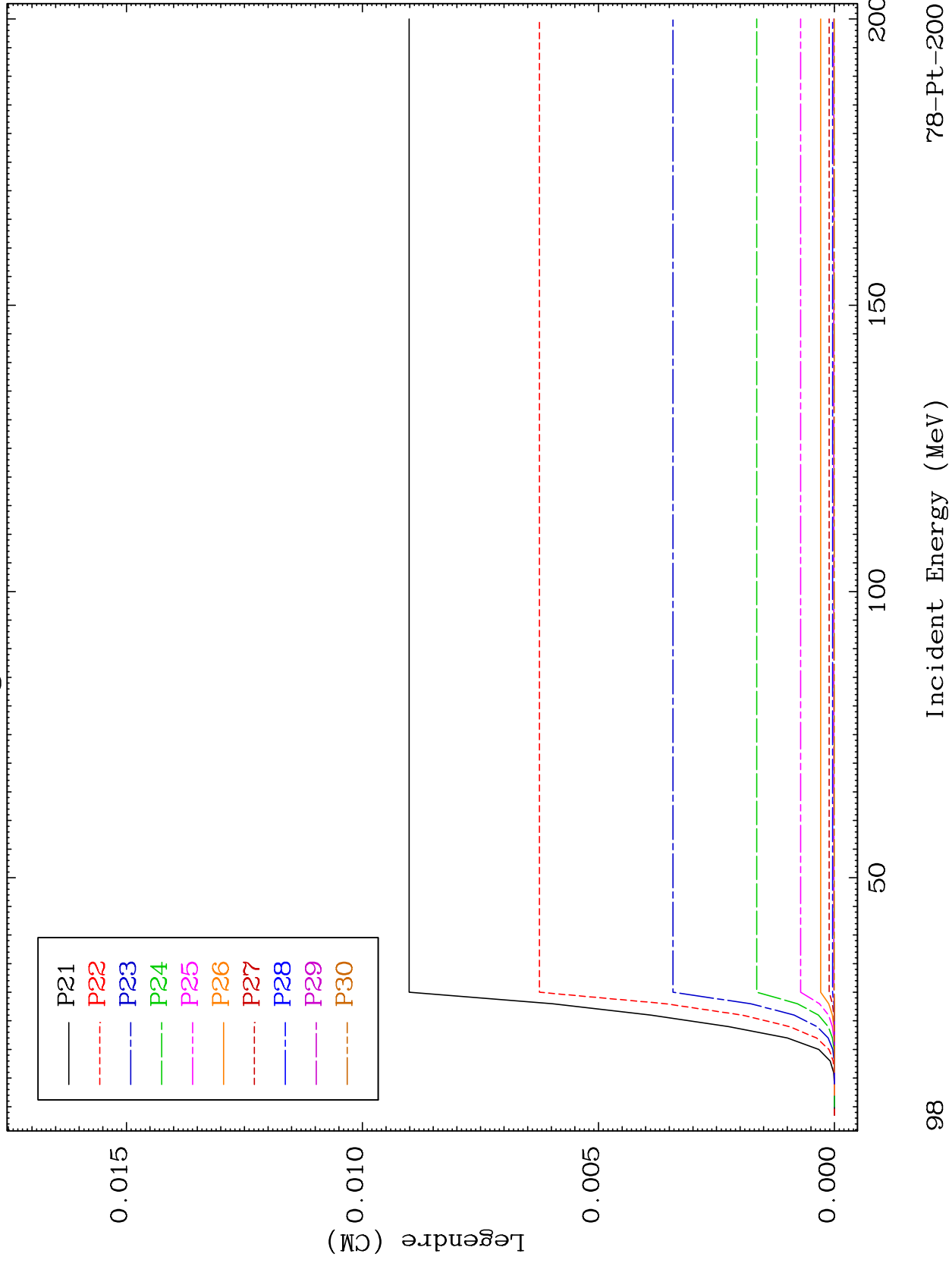
Incident Energy (MeV)

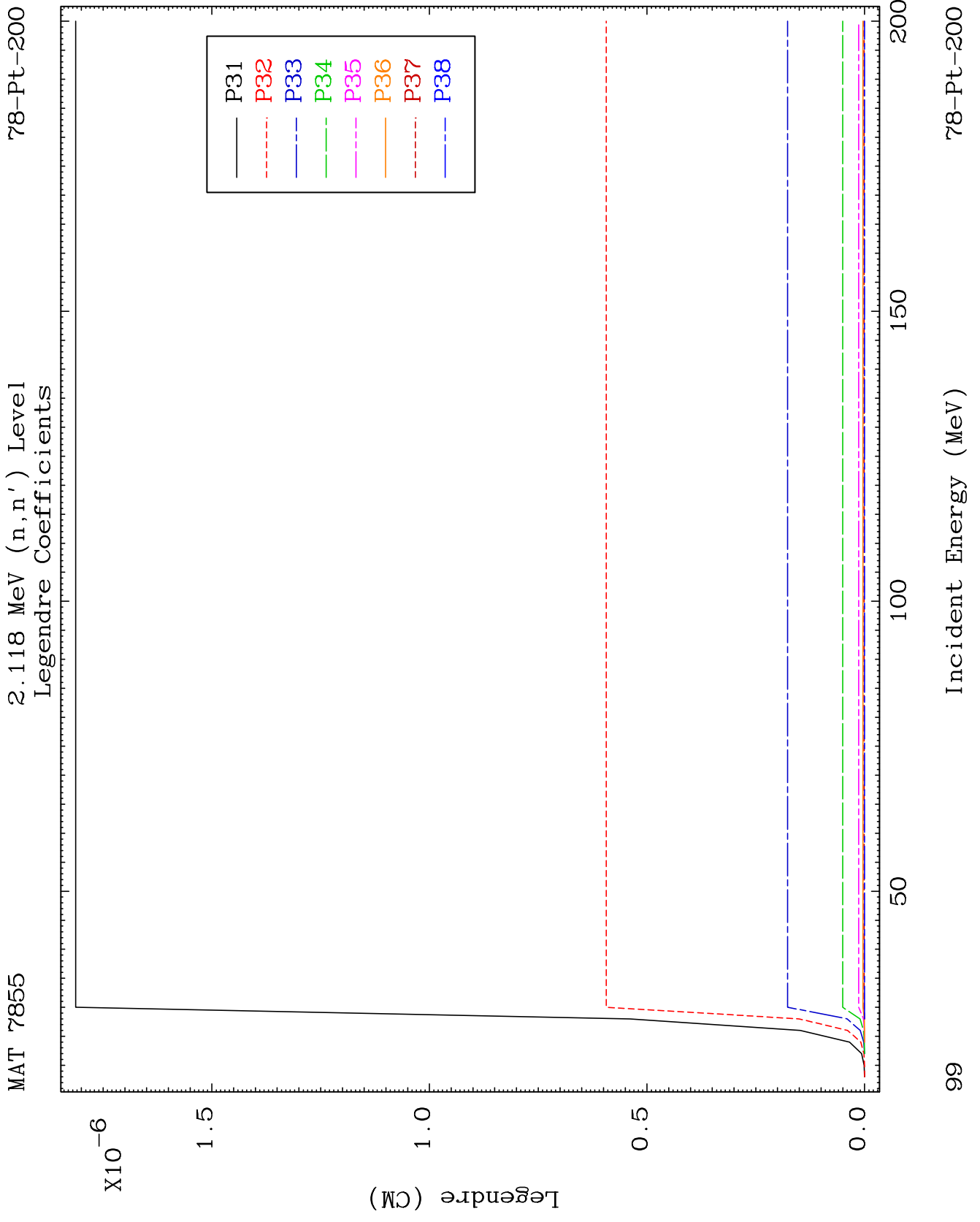
78-Pt-200

MAT 7855

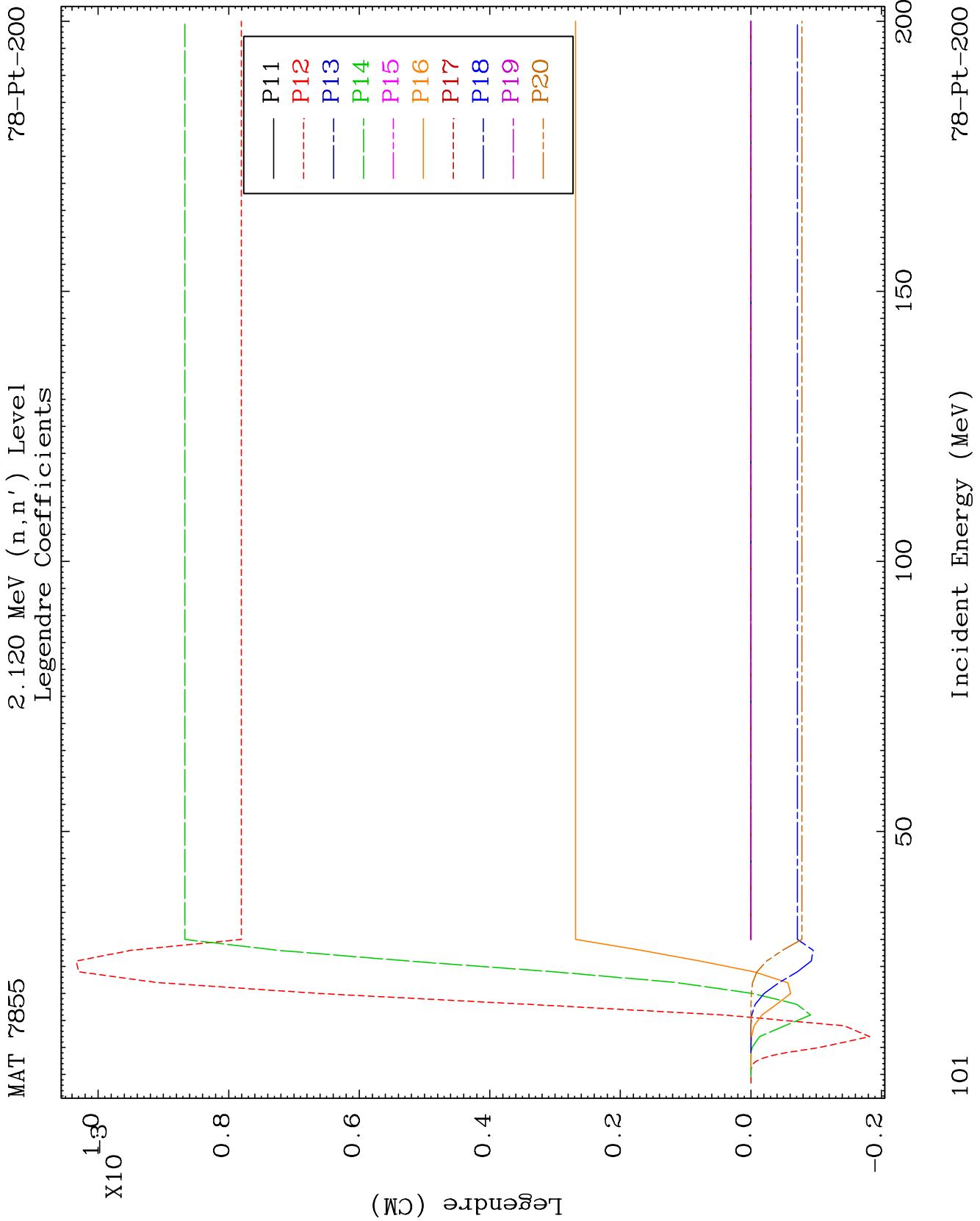
2.118 MeV (n,n') Level  
Legendre Coefficients

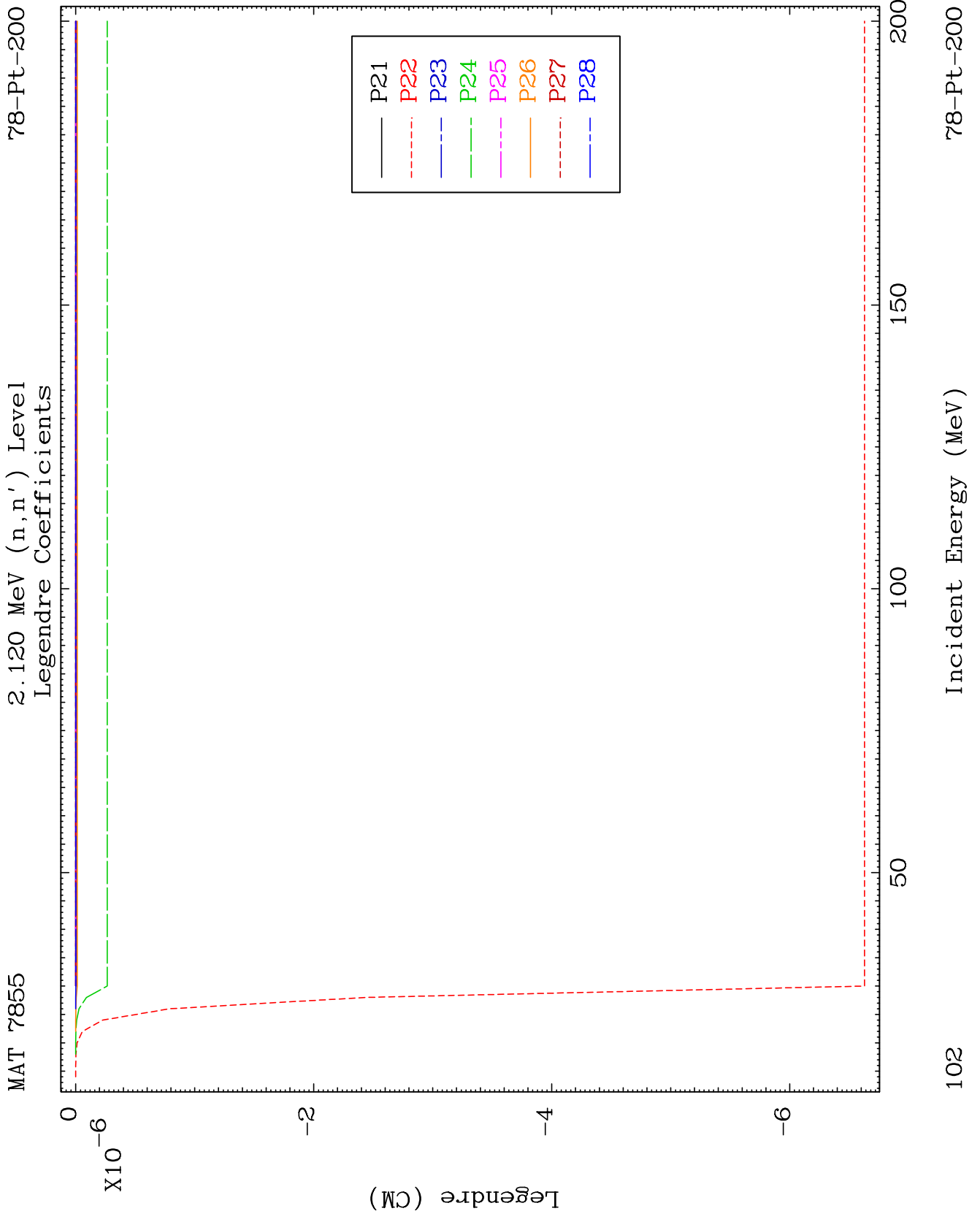
78-Pt-200

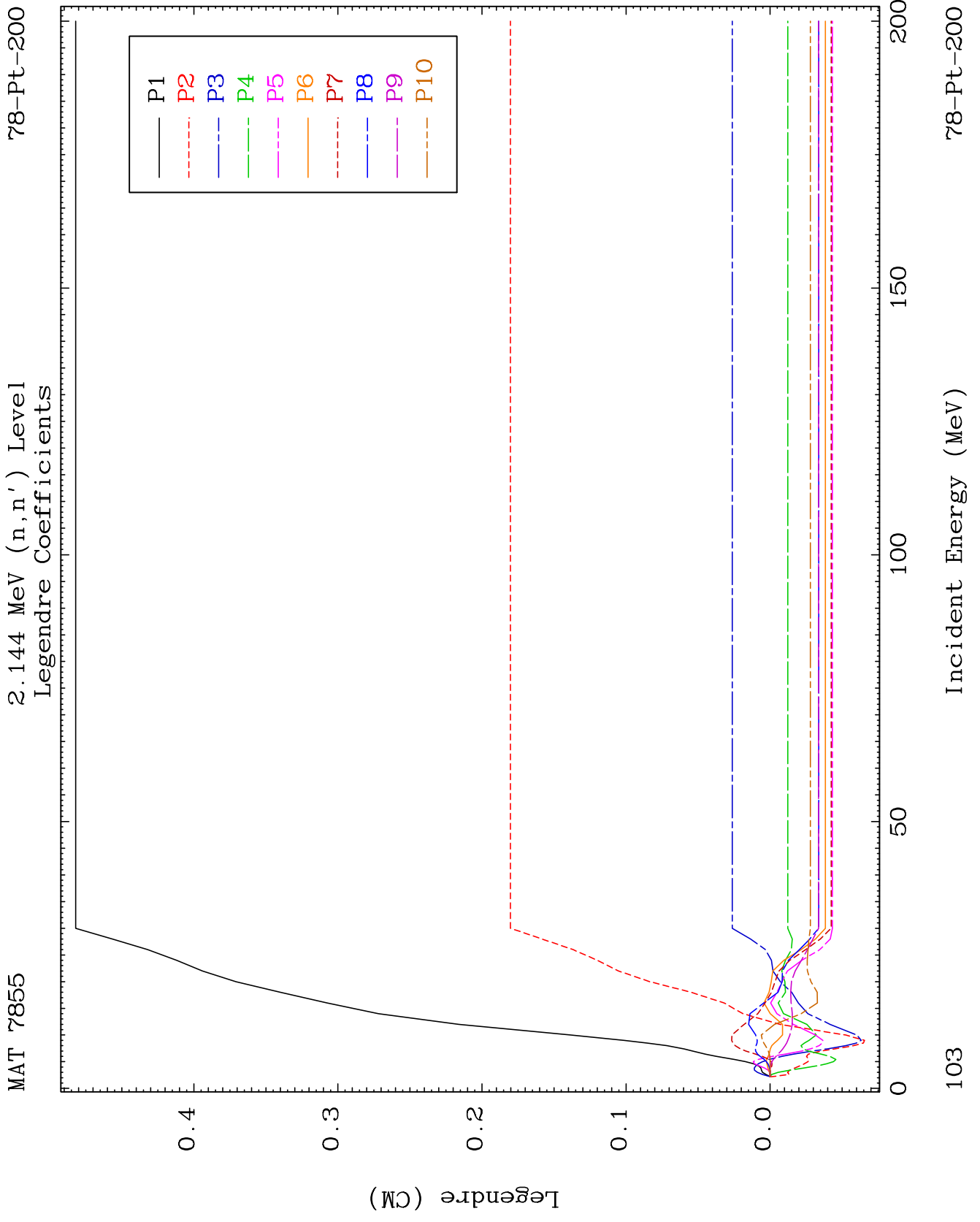










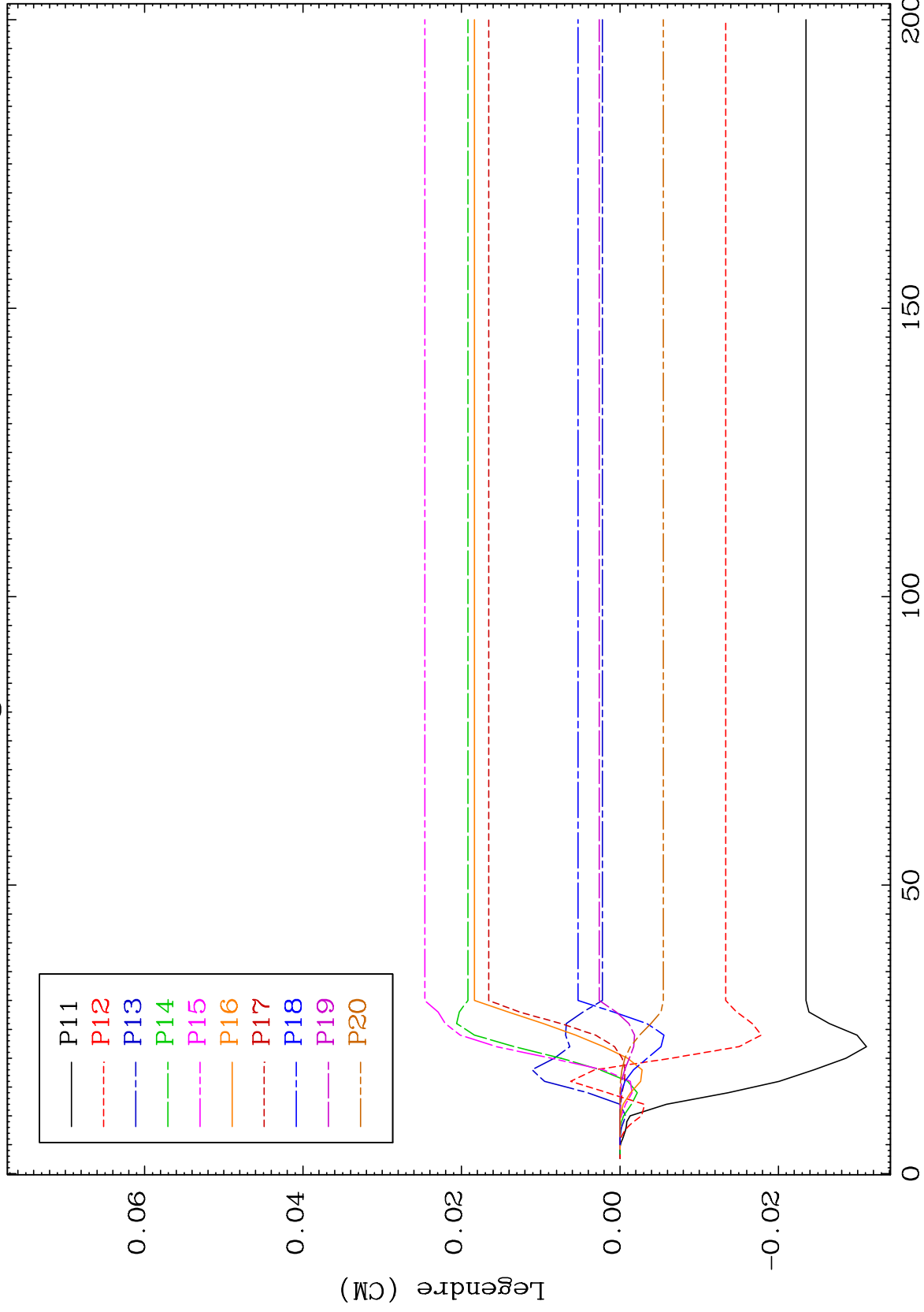




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2.144 MeV (n,n') Level  
Legendre Coefficients

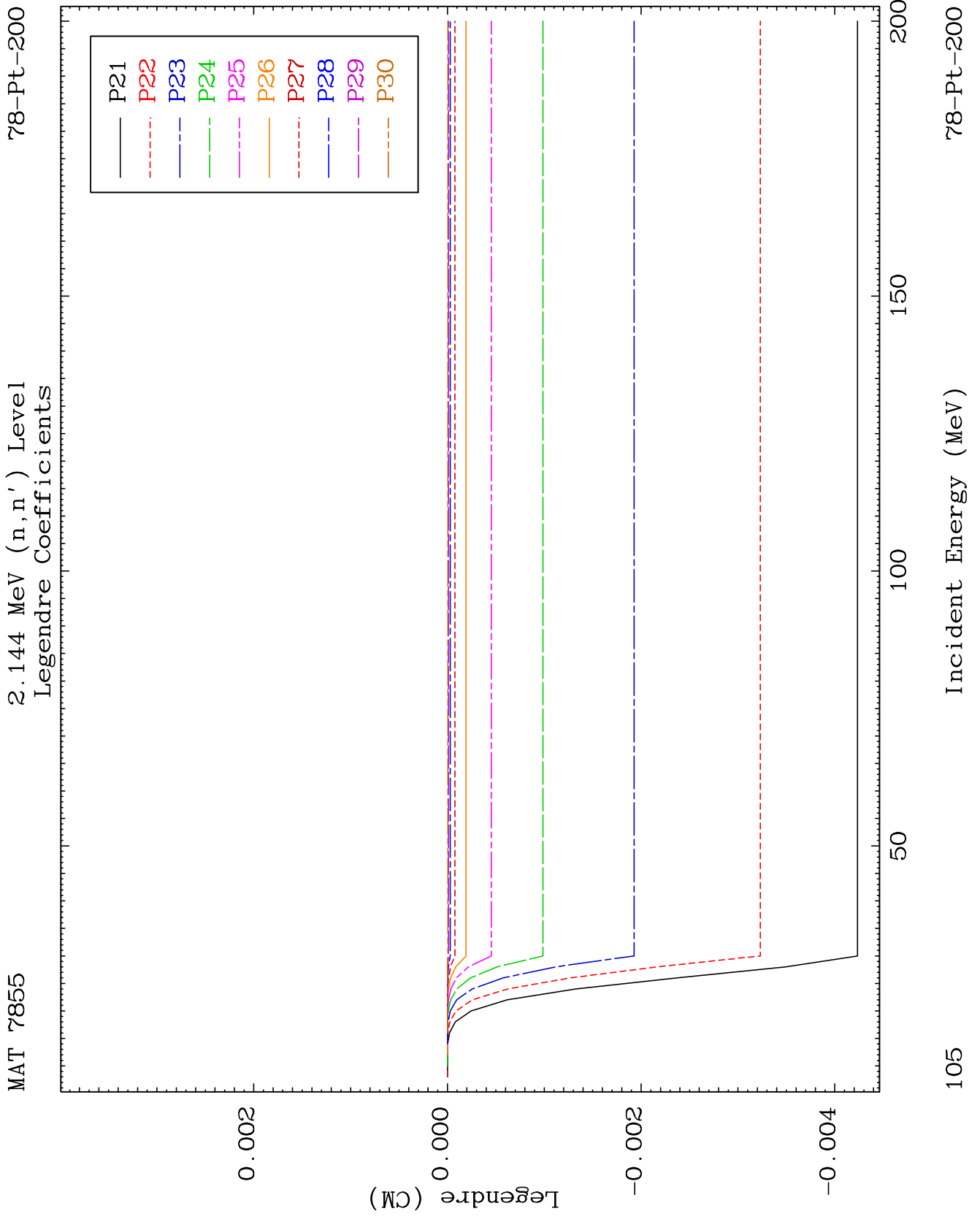
78-Pt-200

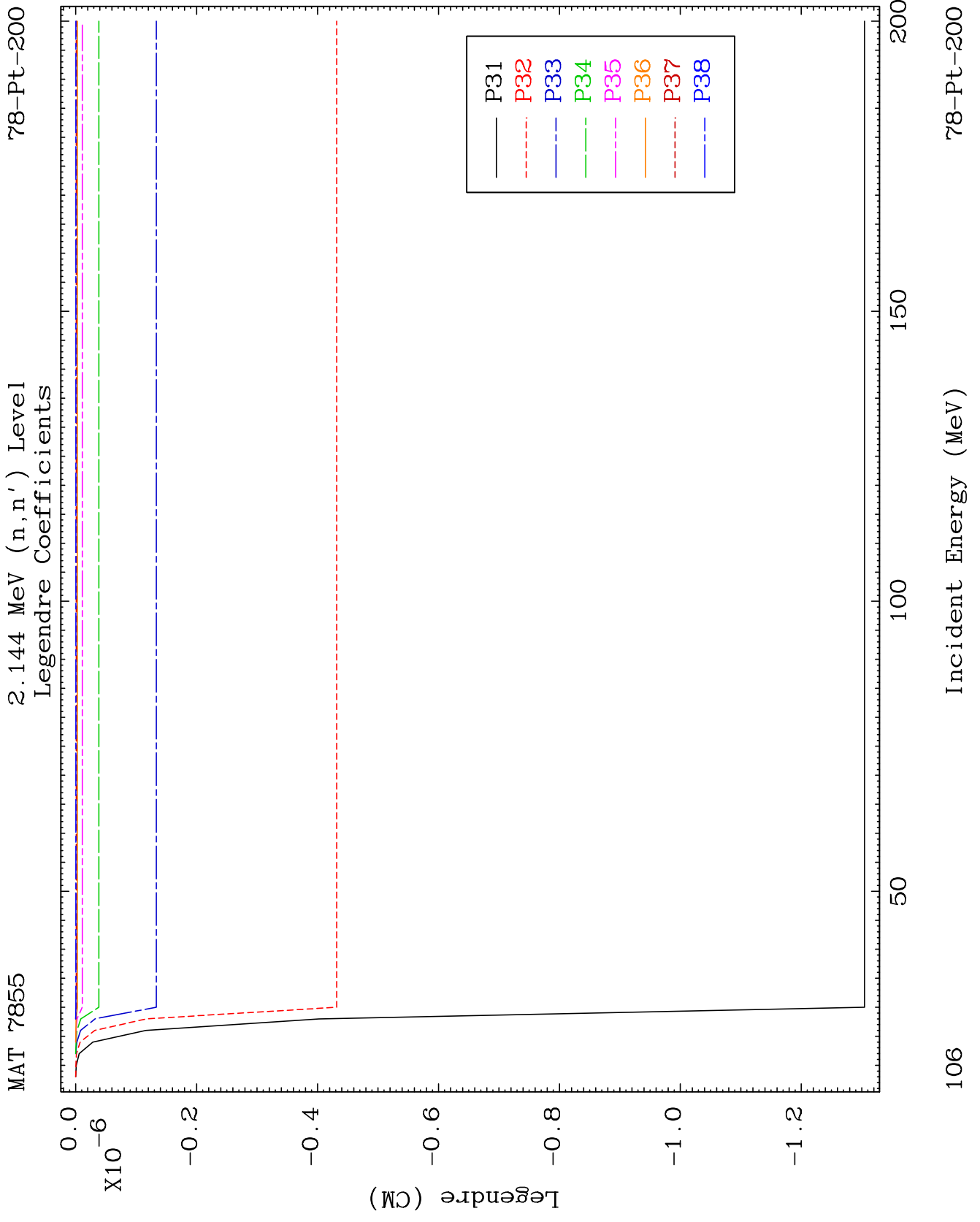


104

Incident Energy (MeV)

78-Pt-200

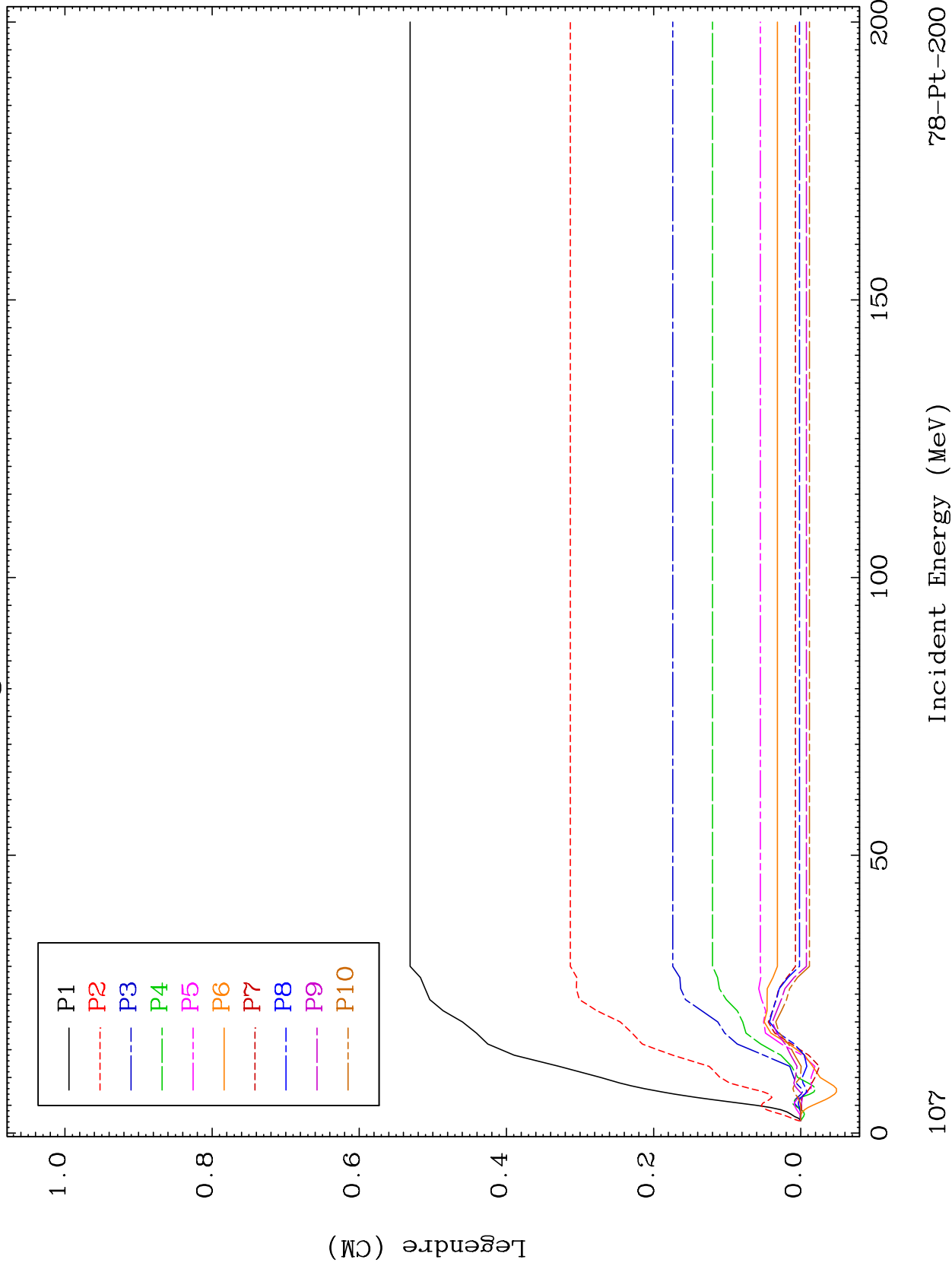




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2.156 MeV (n,n') Level  
Legendre Coefficients

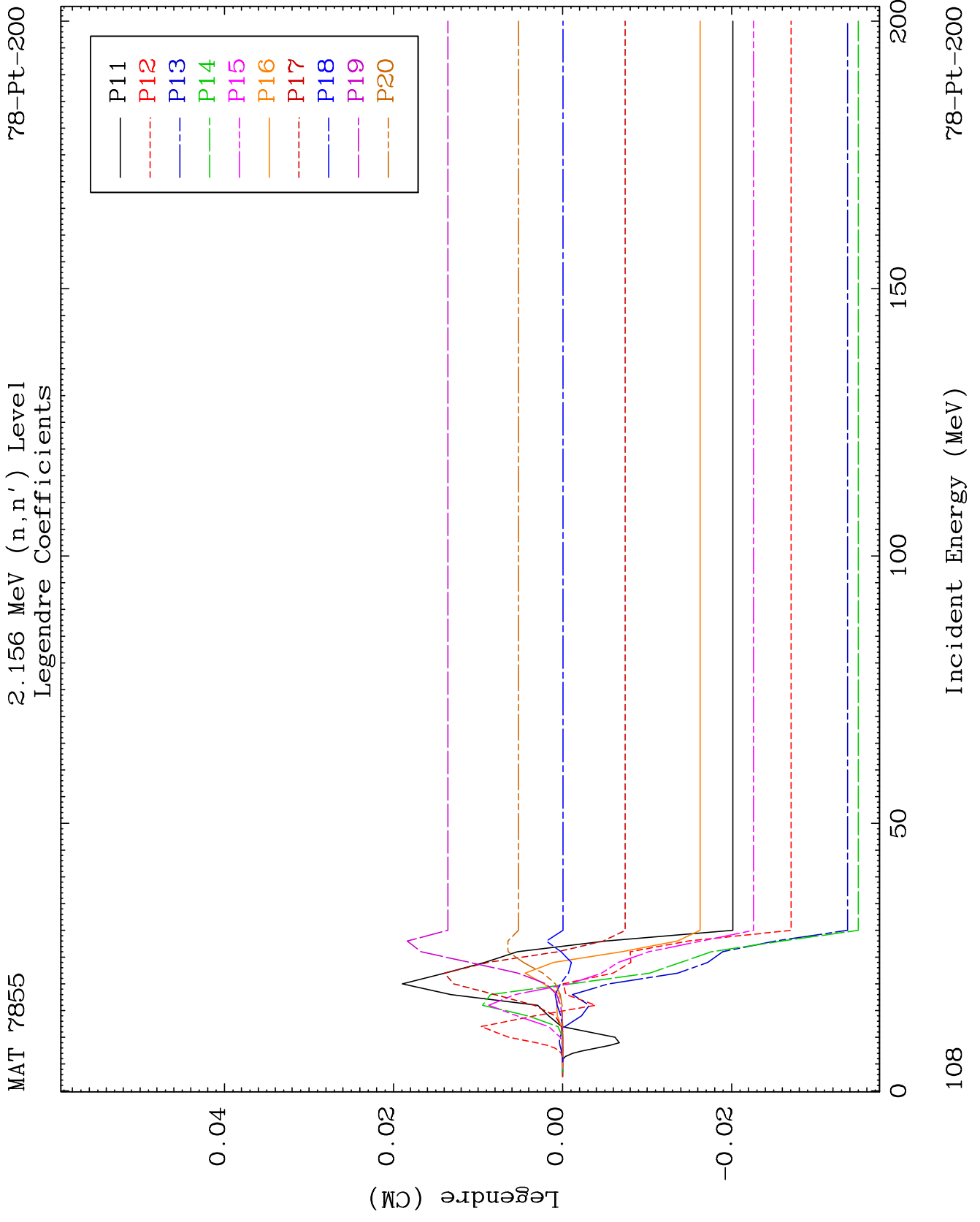
78-Pt-200



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Incident Energy (MeV)

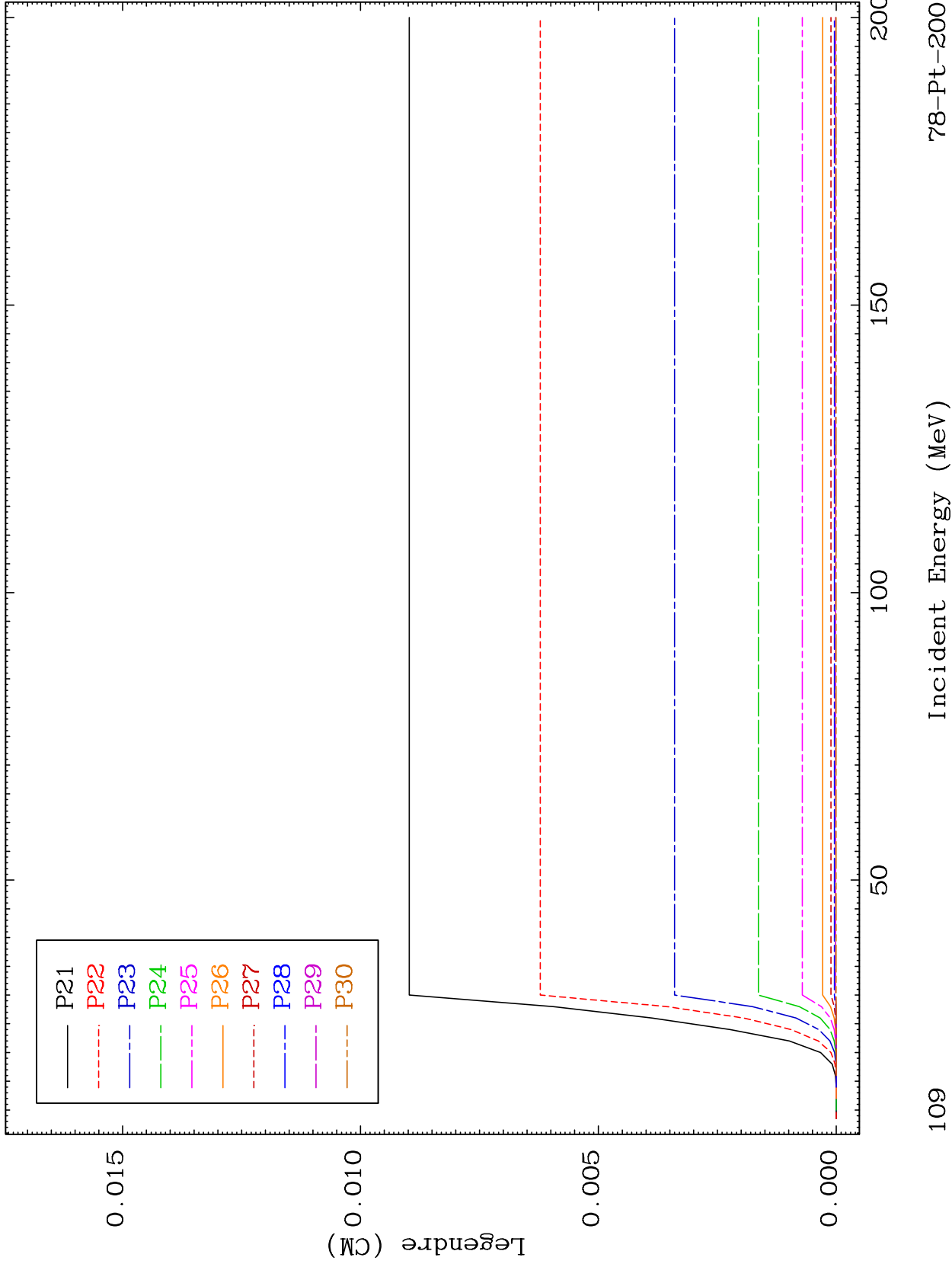
78-Pt-200



MAT 7855

2.156 MeV (n,n') Level  
Legendre Coefficients

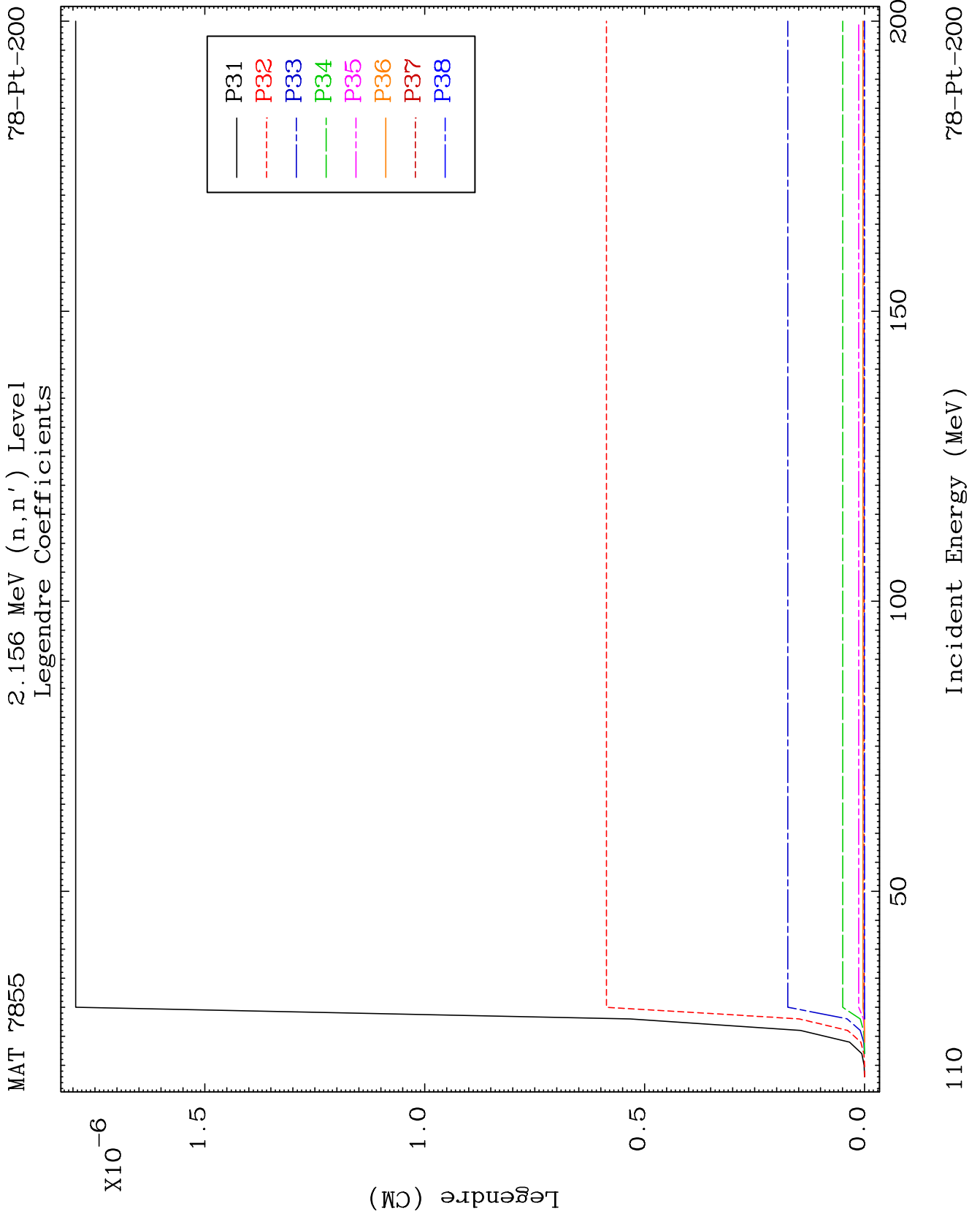
78-Pt-200

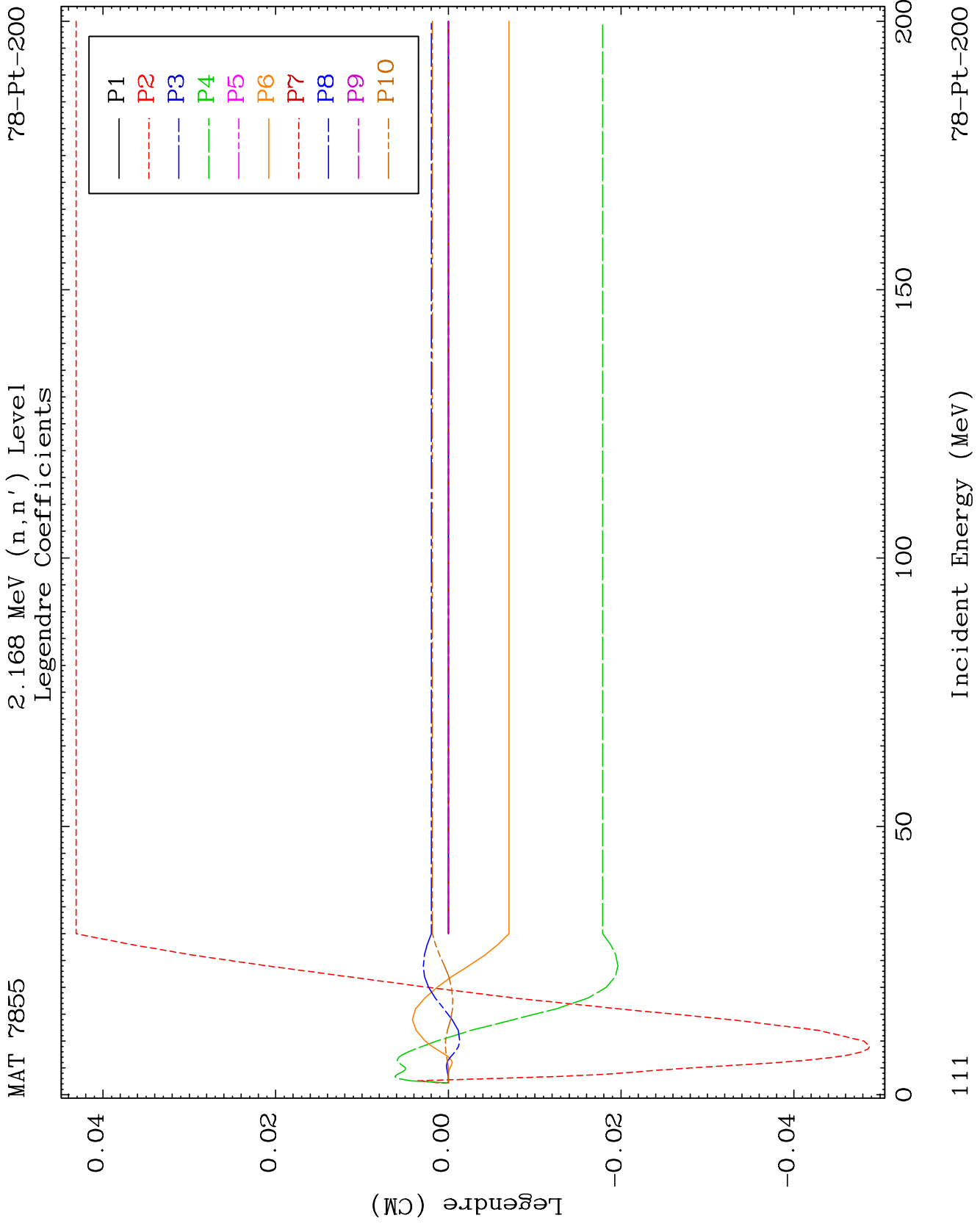


109

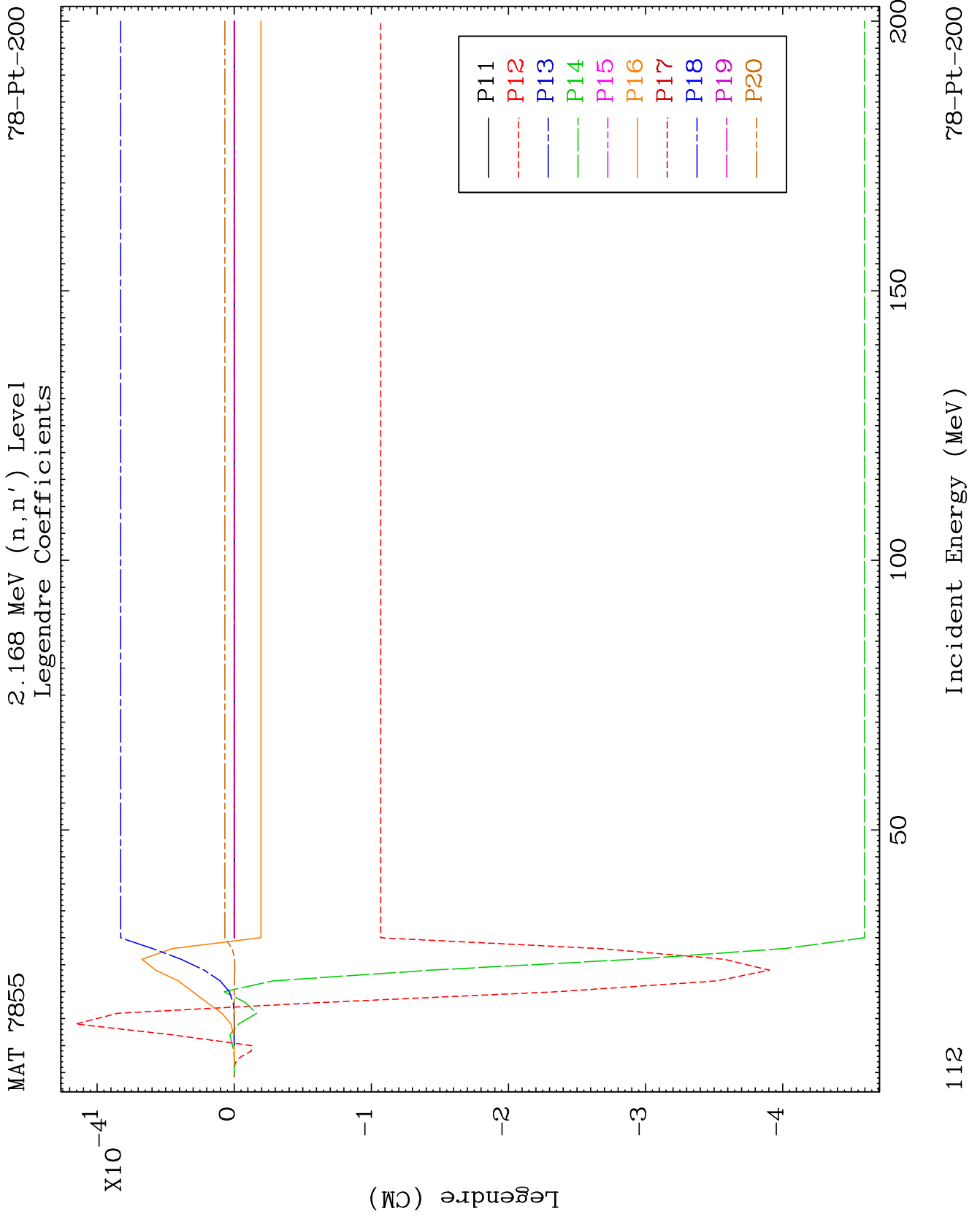
Incident Energy (MeV)

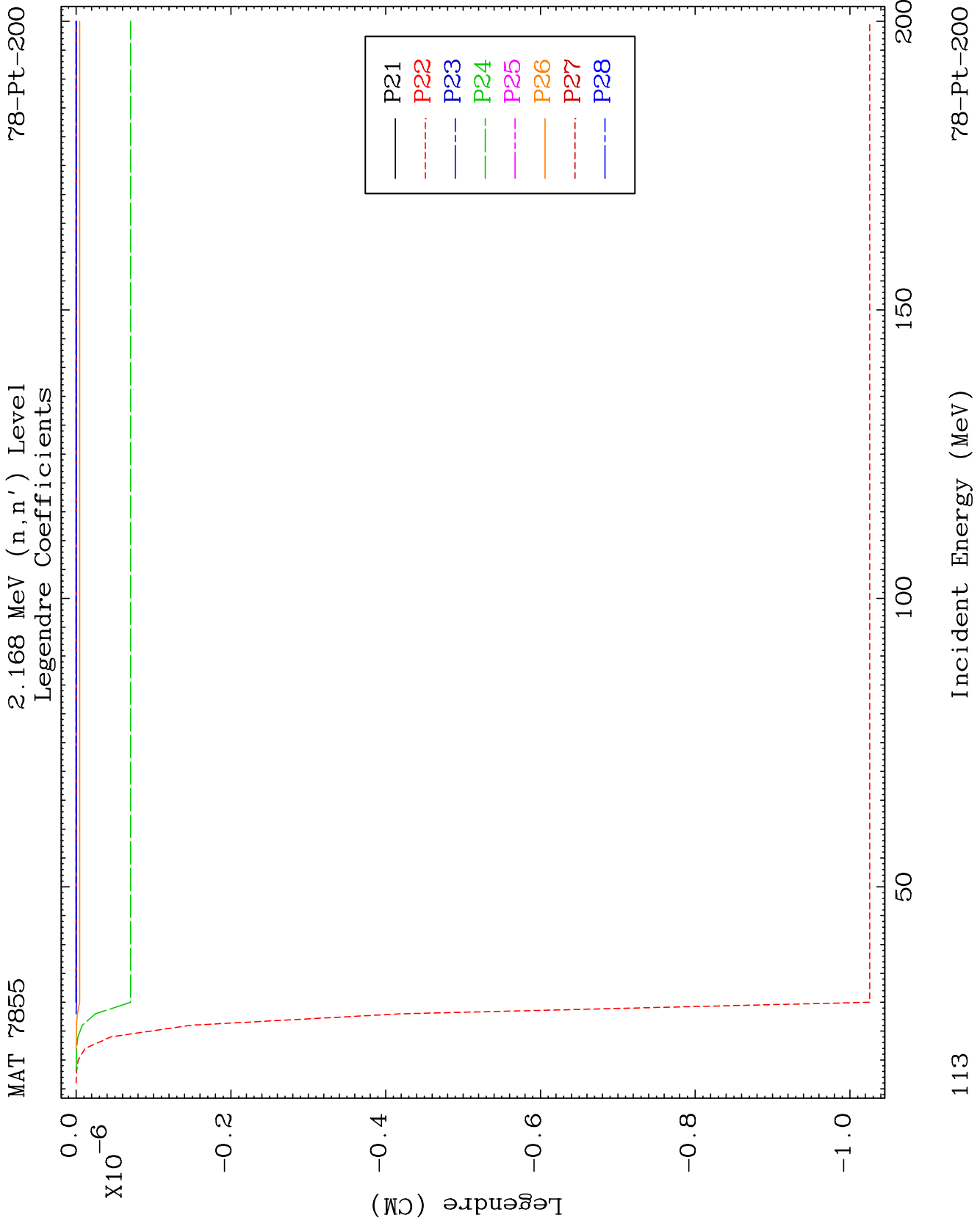
78-Pt-200

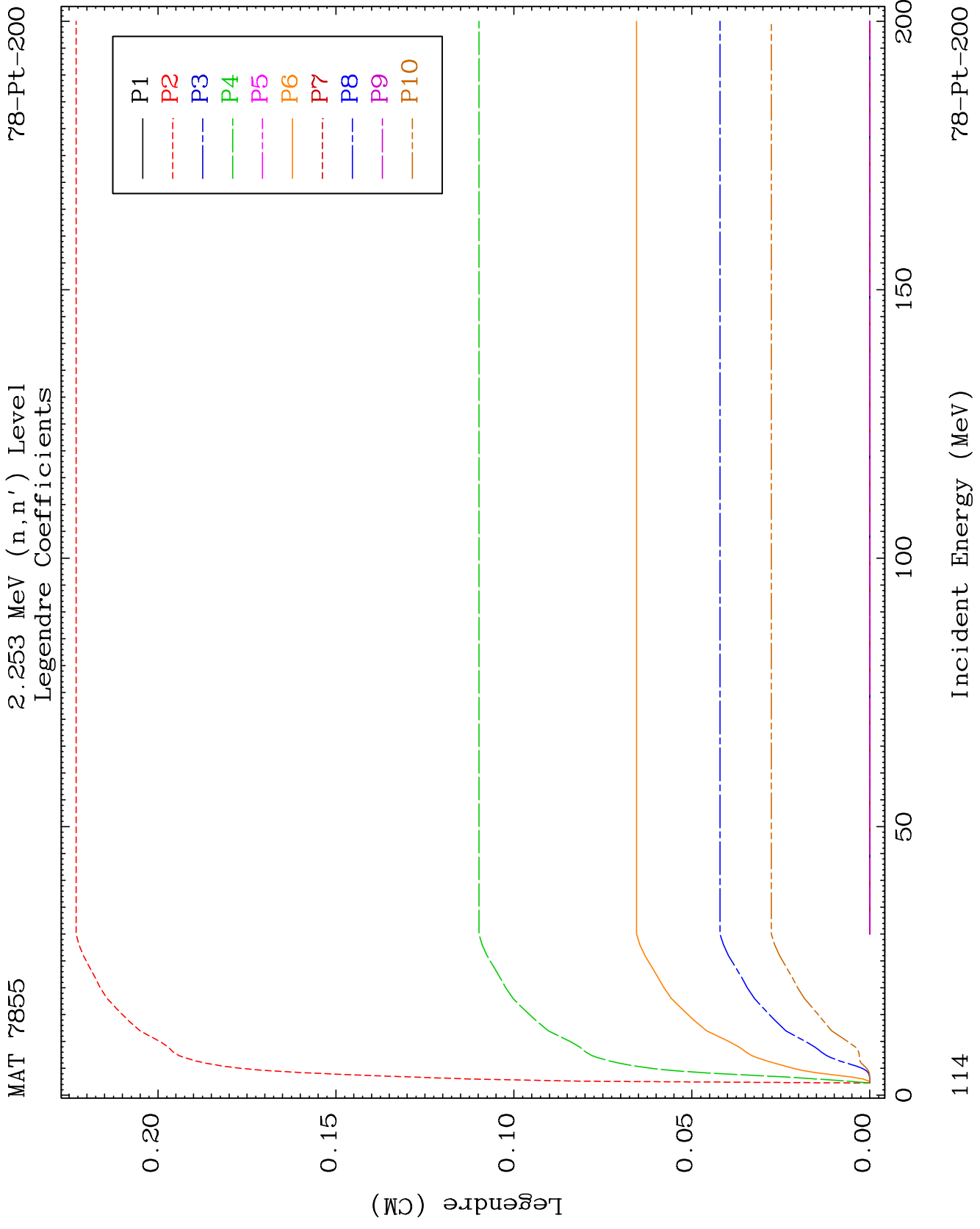








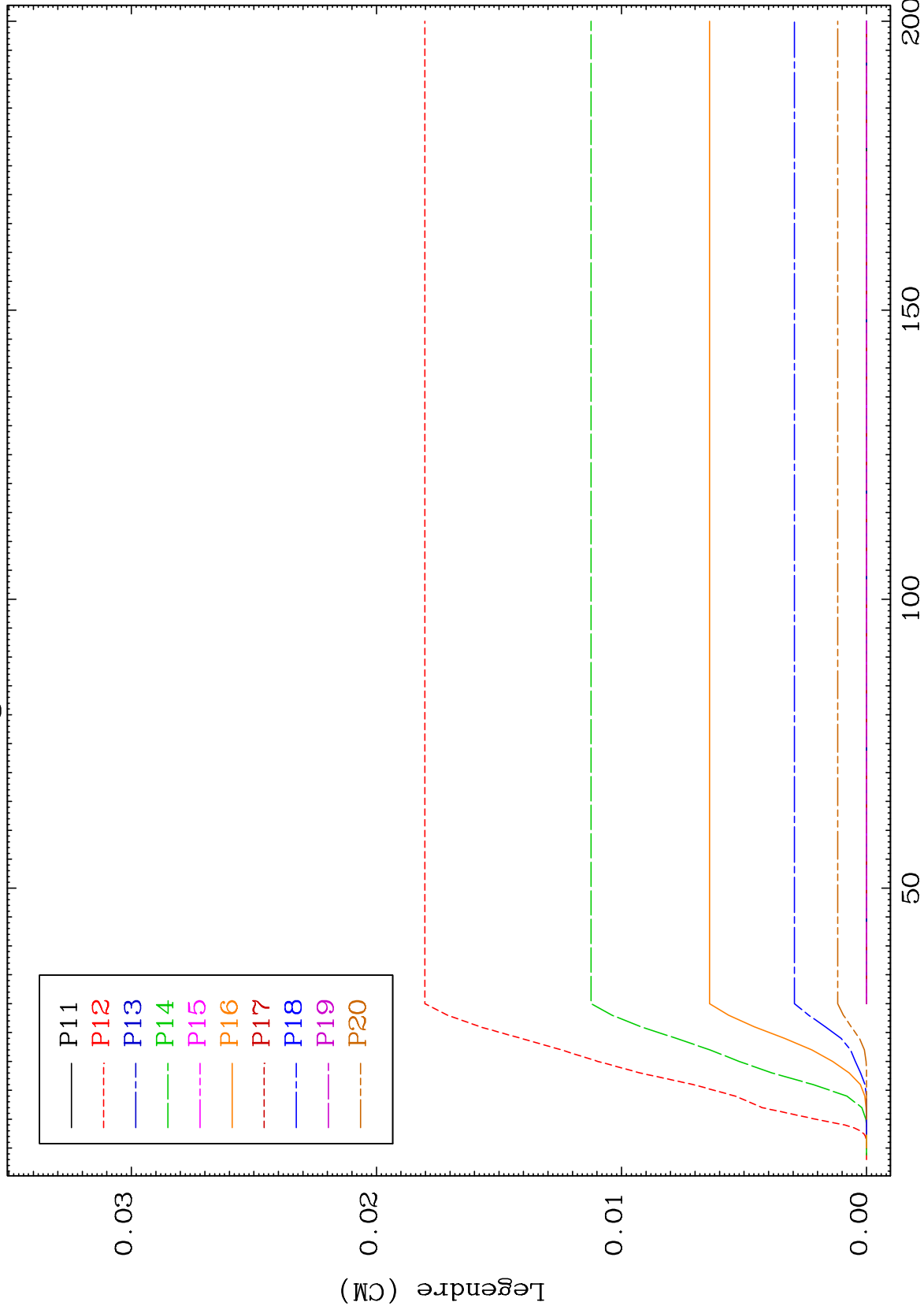




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2.253 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200

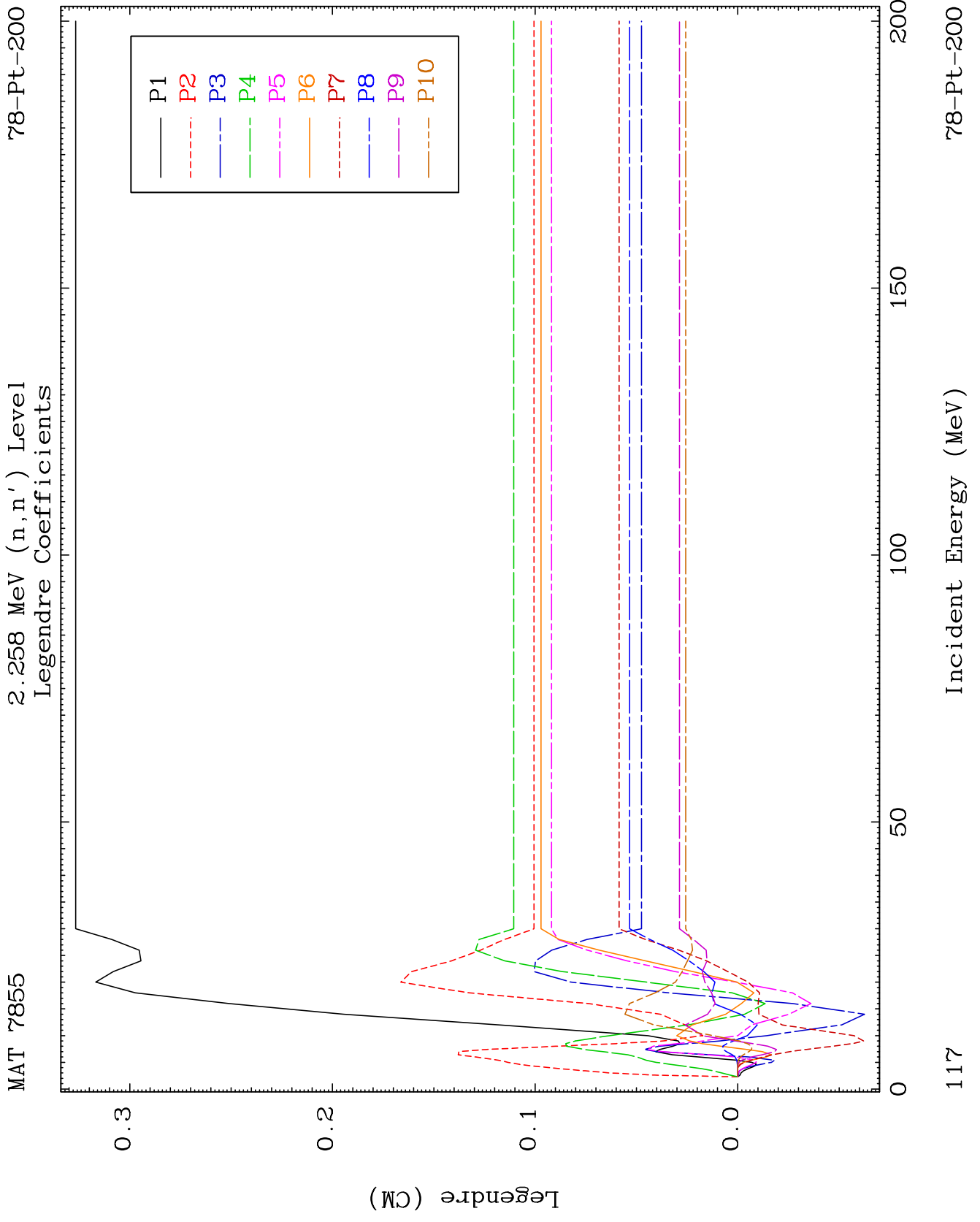


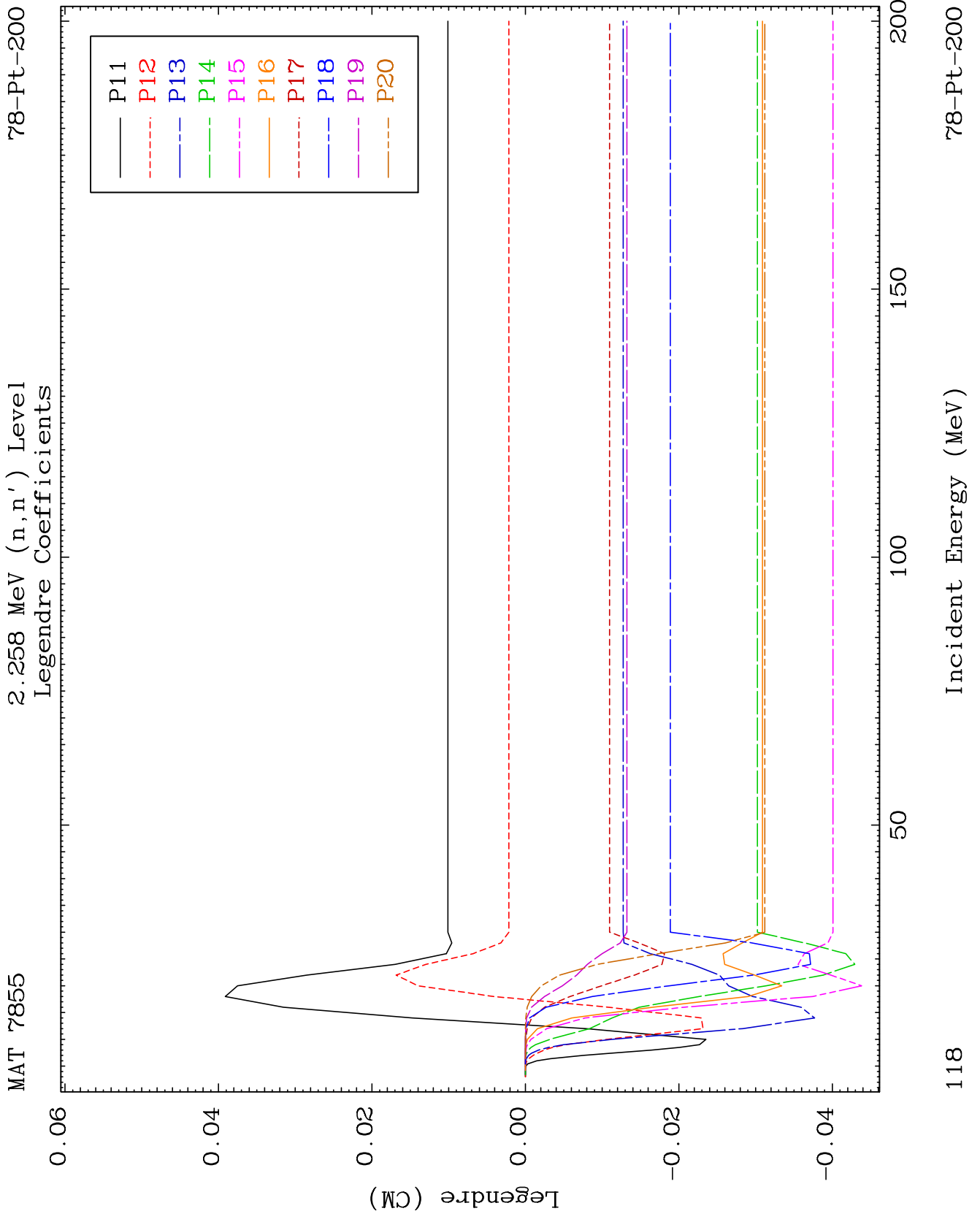
115

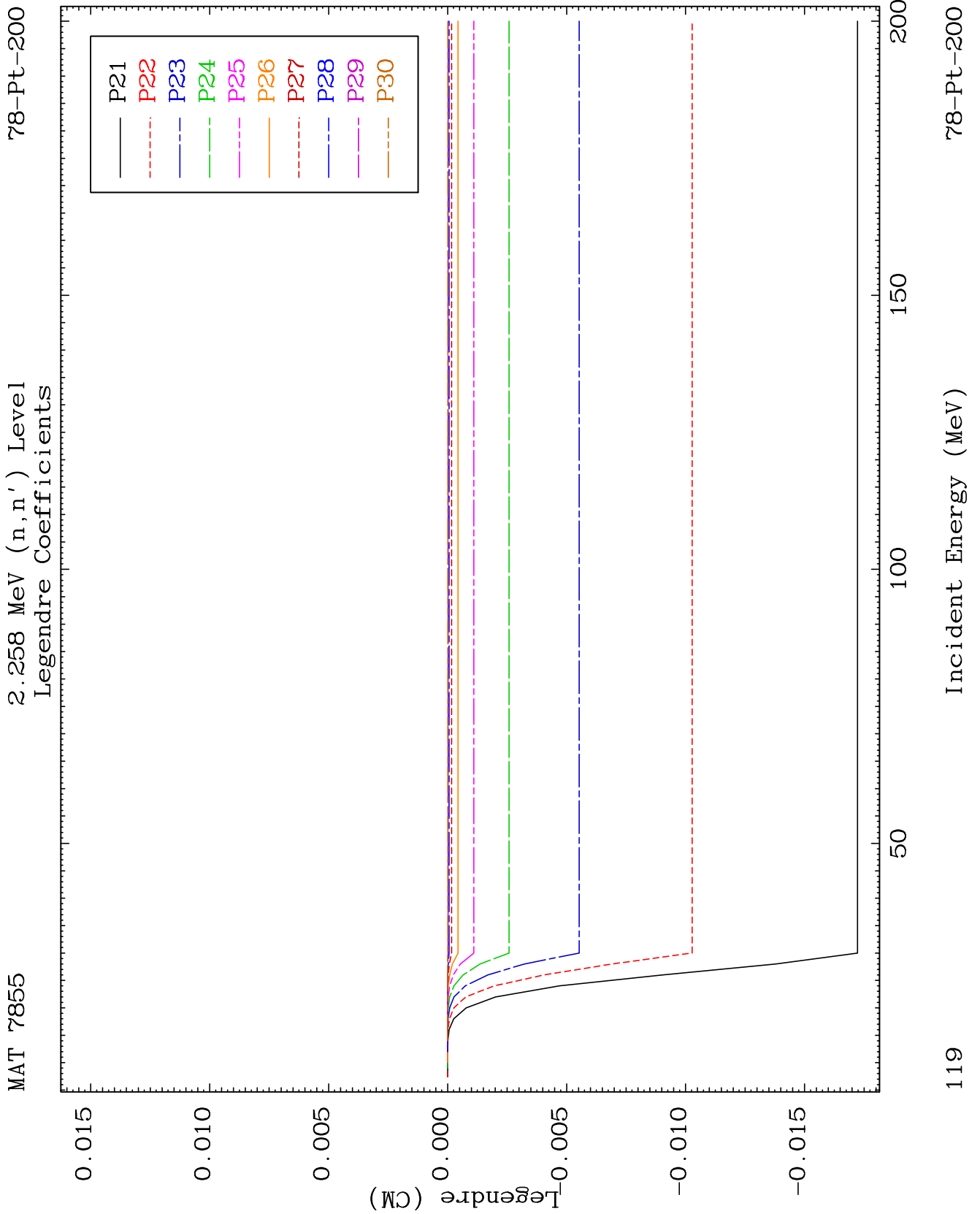
Incident Energy (MeV)

78-Pt-200

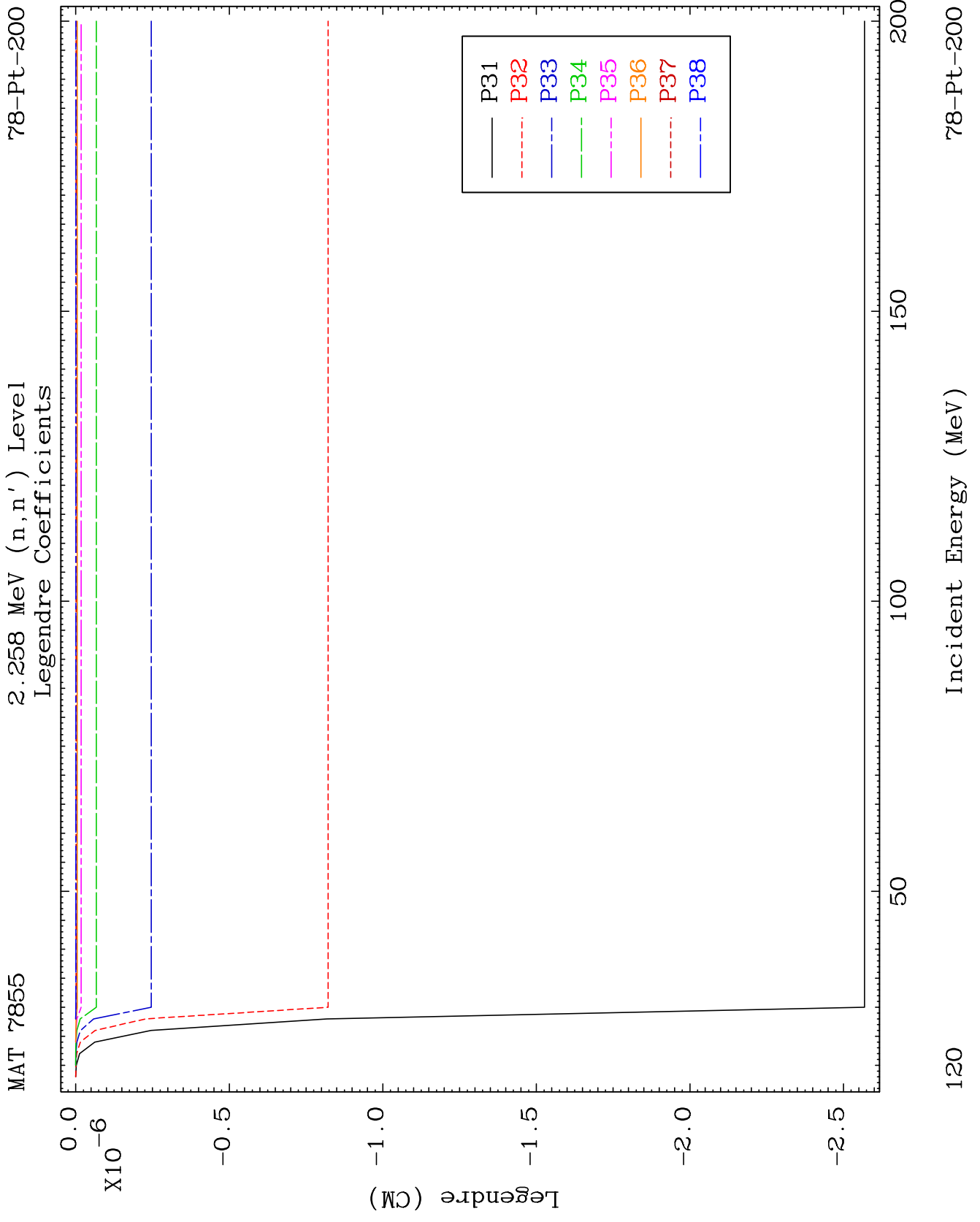










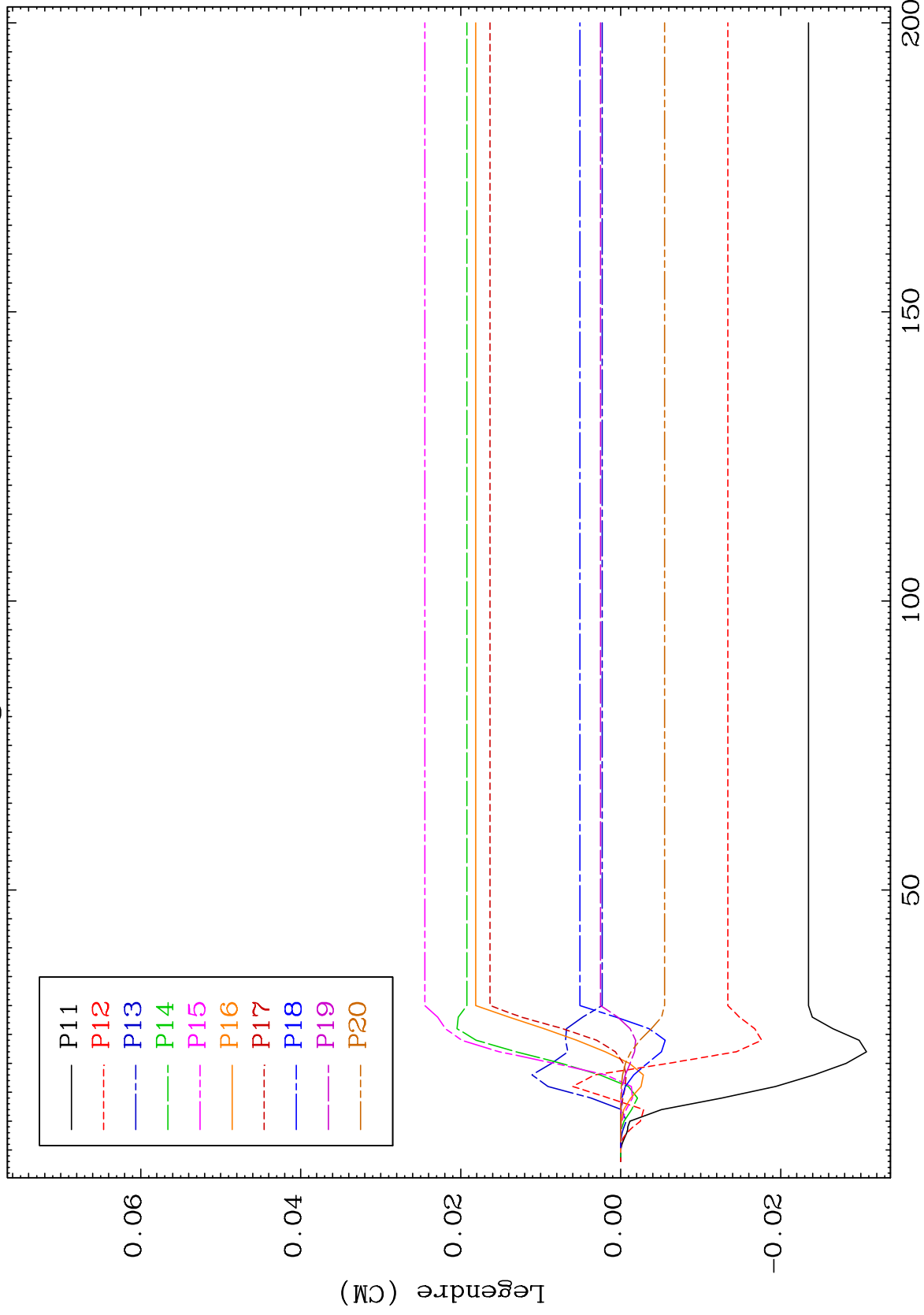




MAT 7855

2.299 MeV (n,n') Level  
Legendre Coefficients

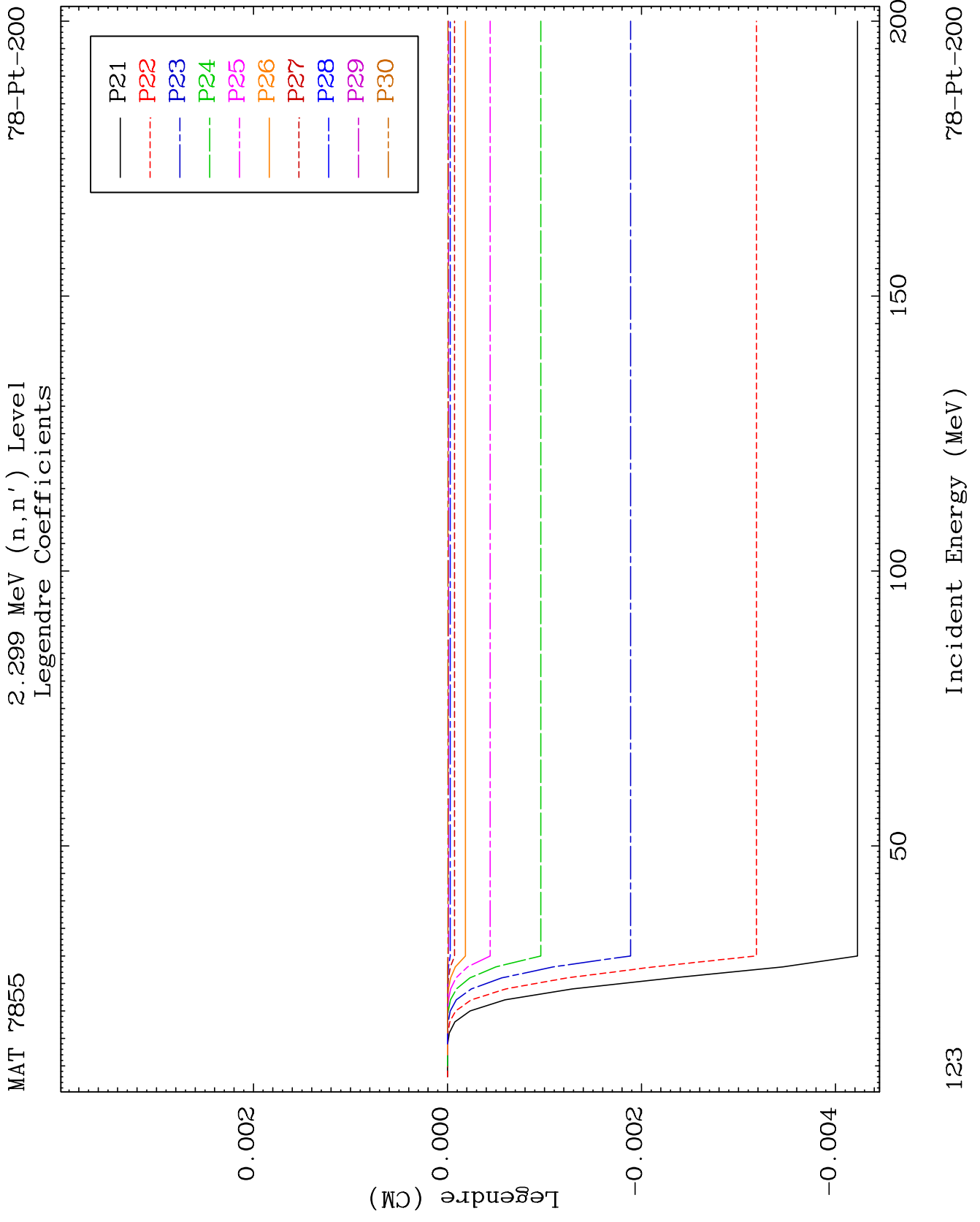
78-Pt-200

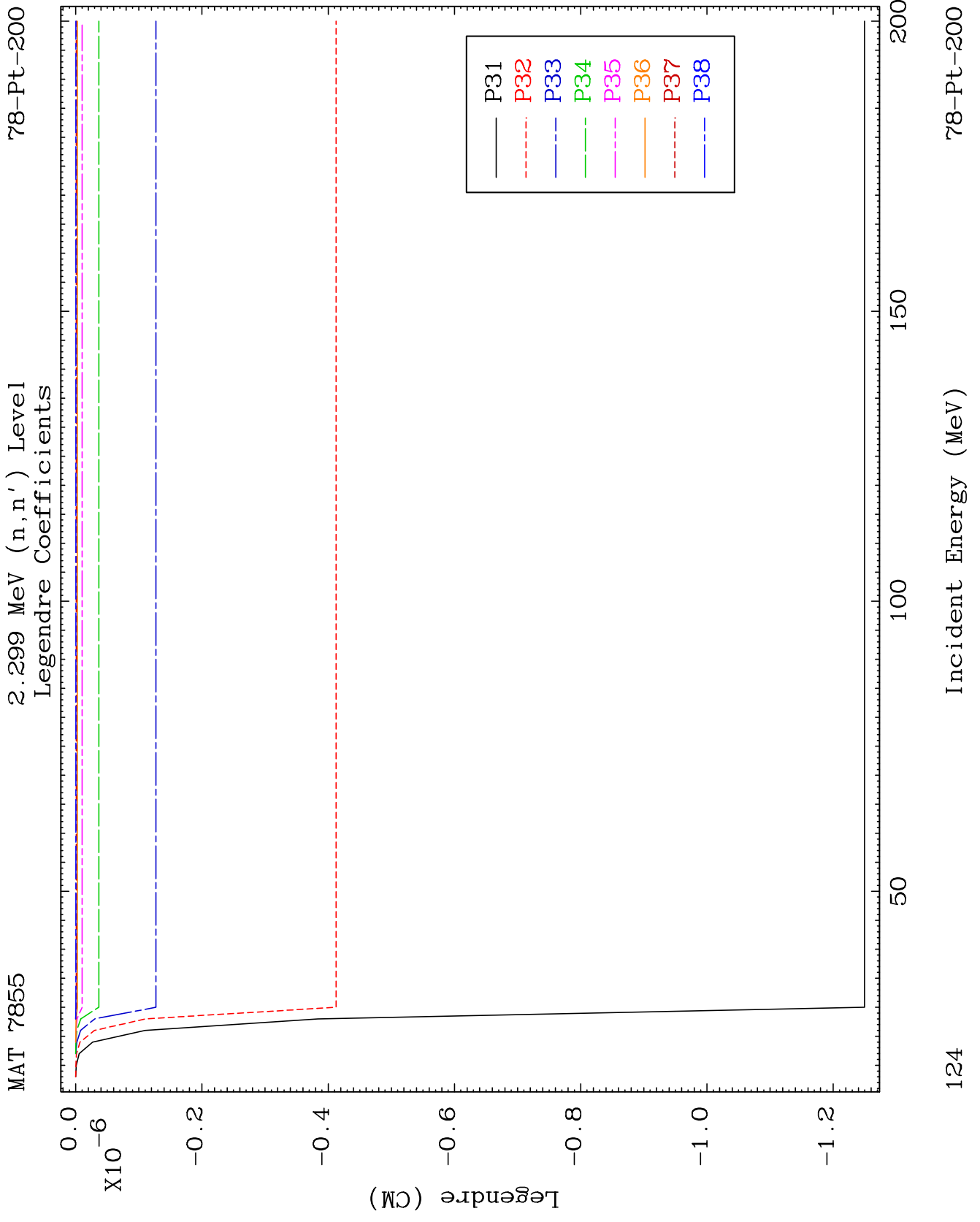


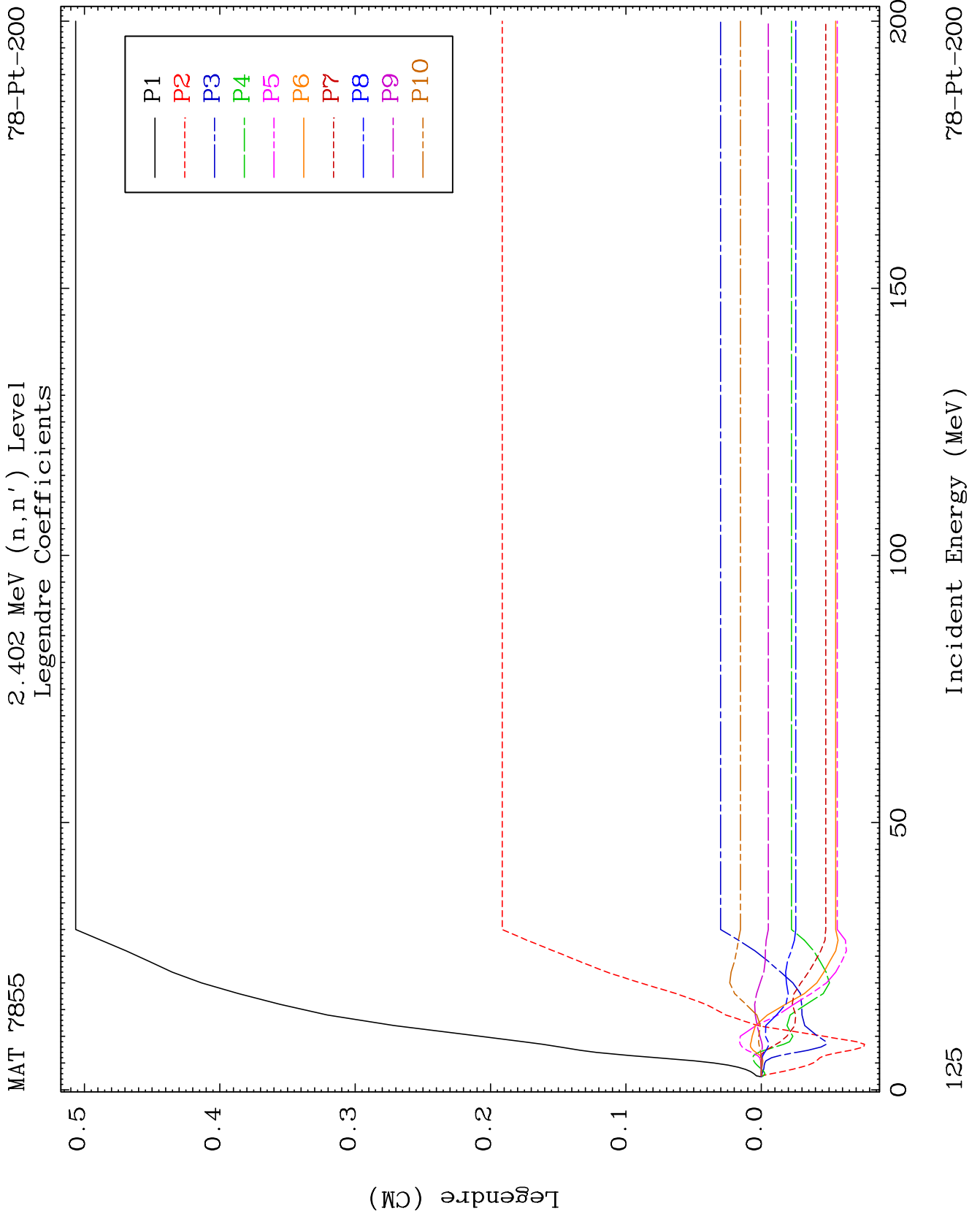
122

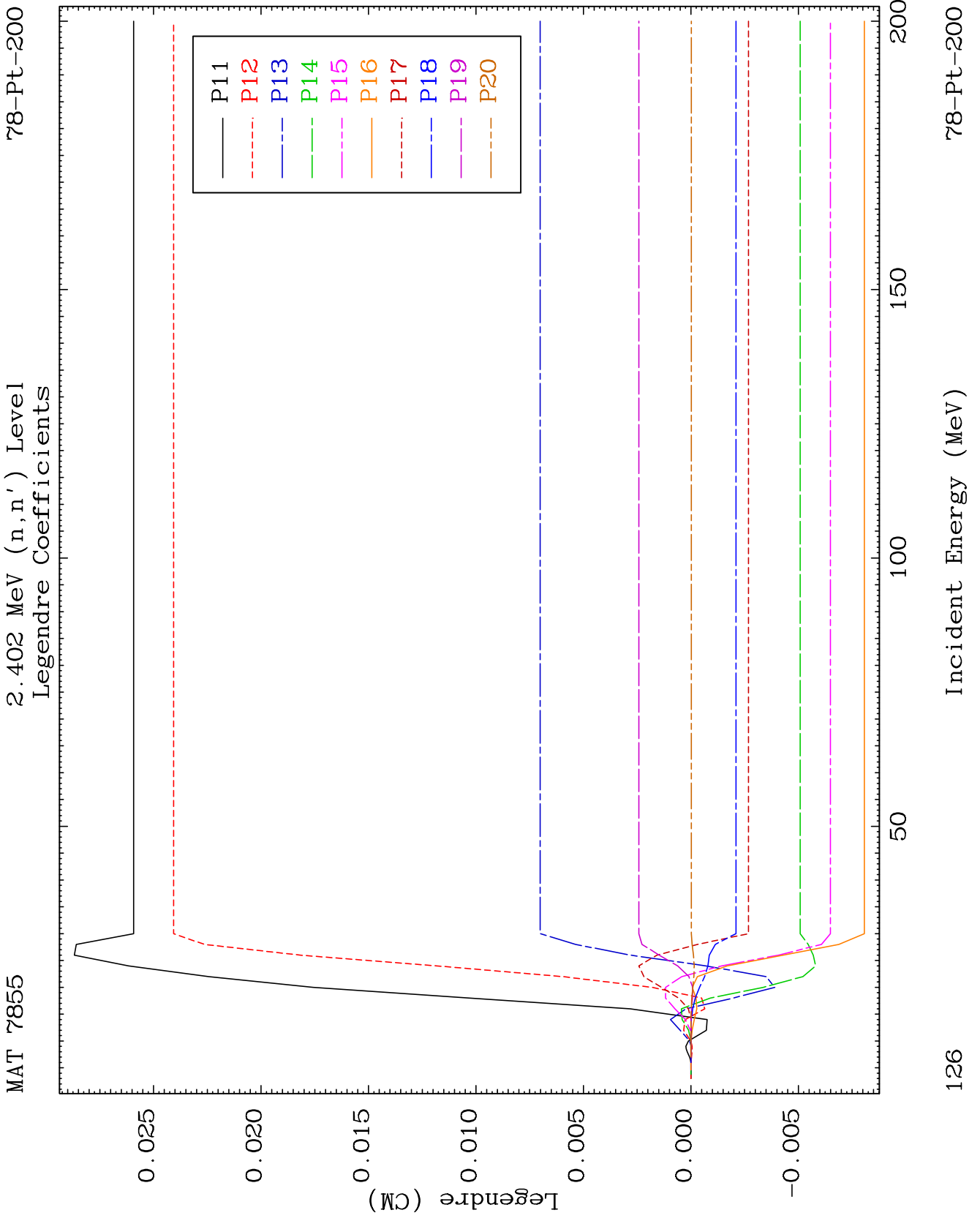
Incident Energy (MeV)

78-Pt-200





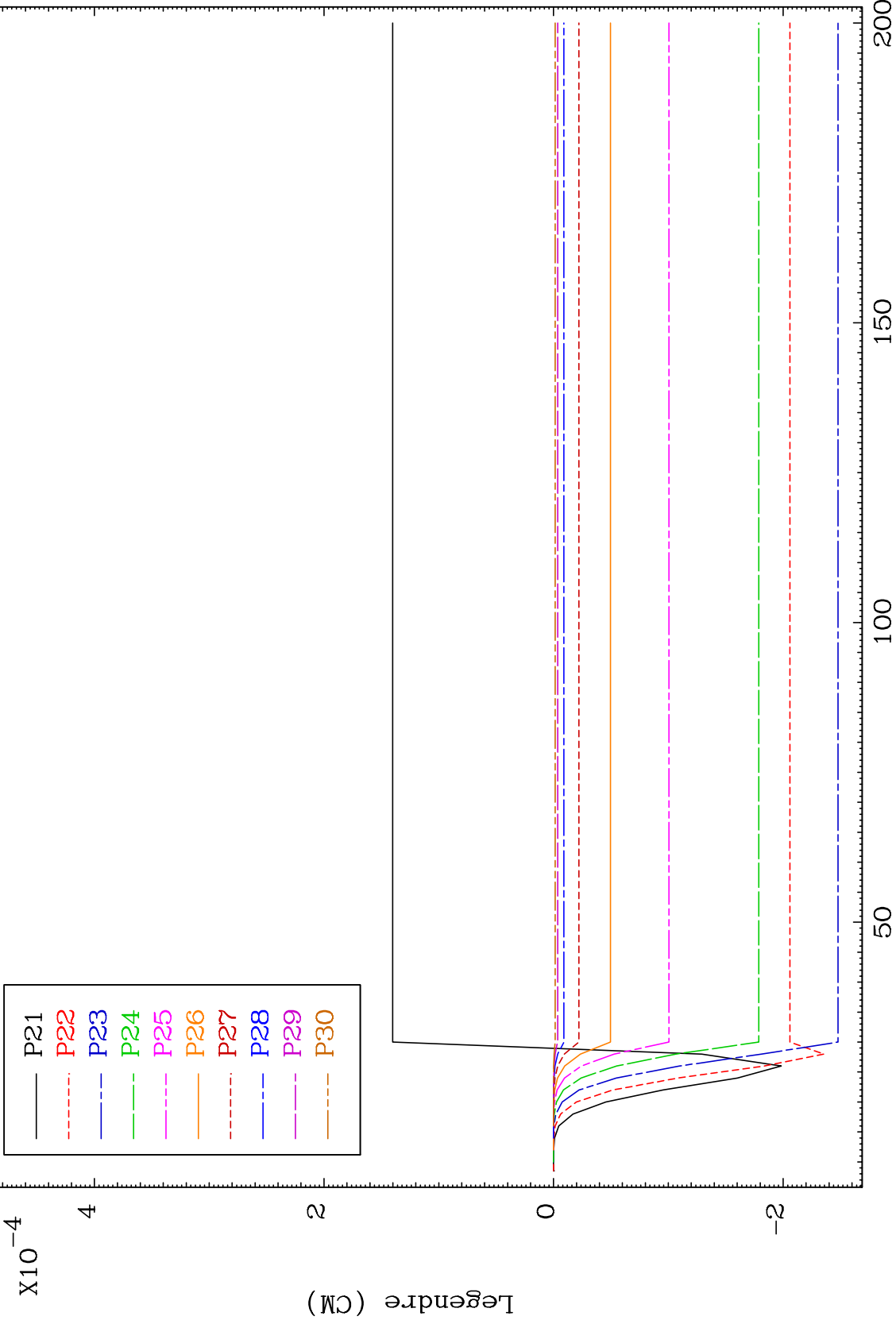
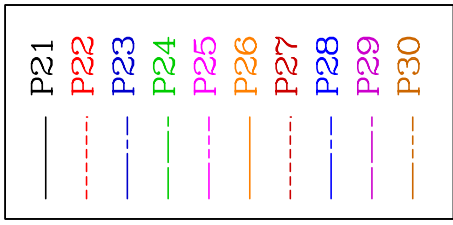




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2.402 MeV (n,n') Level  
Legendre Coefficients

78-Pt-200



127

Incident Energy (MeV)

78-Pt-200



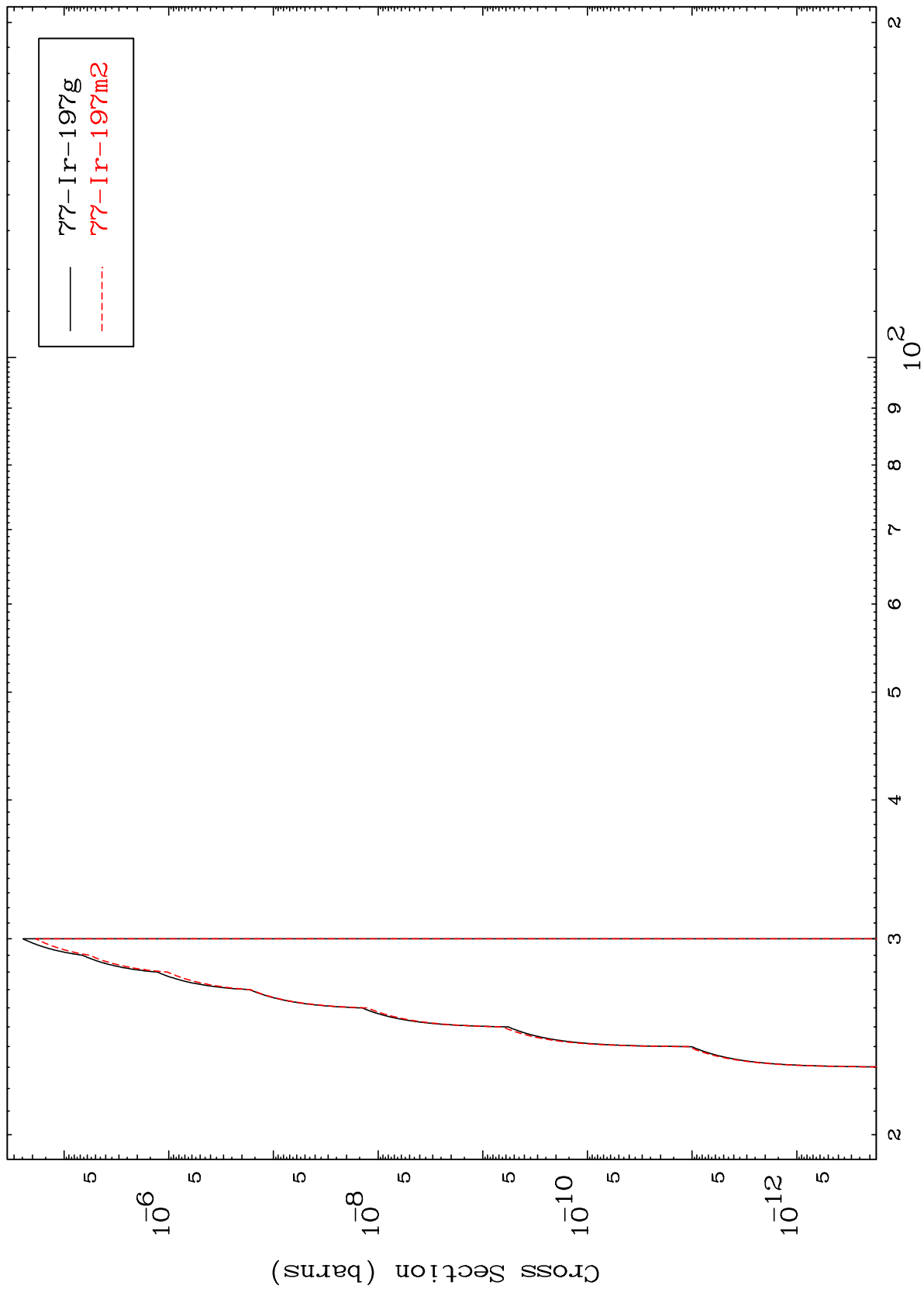


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(n,2n) d

78-Pt-200

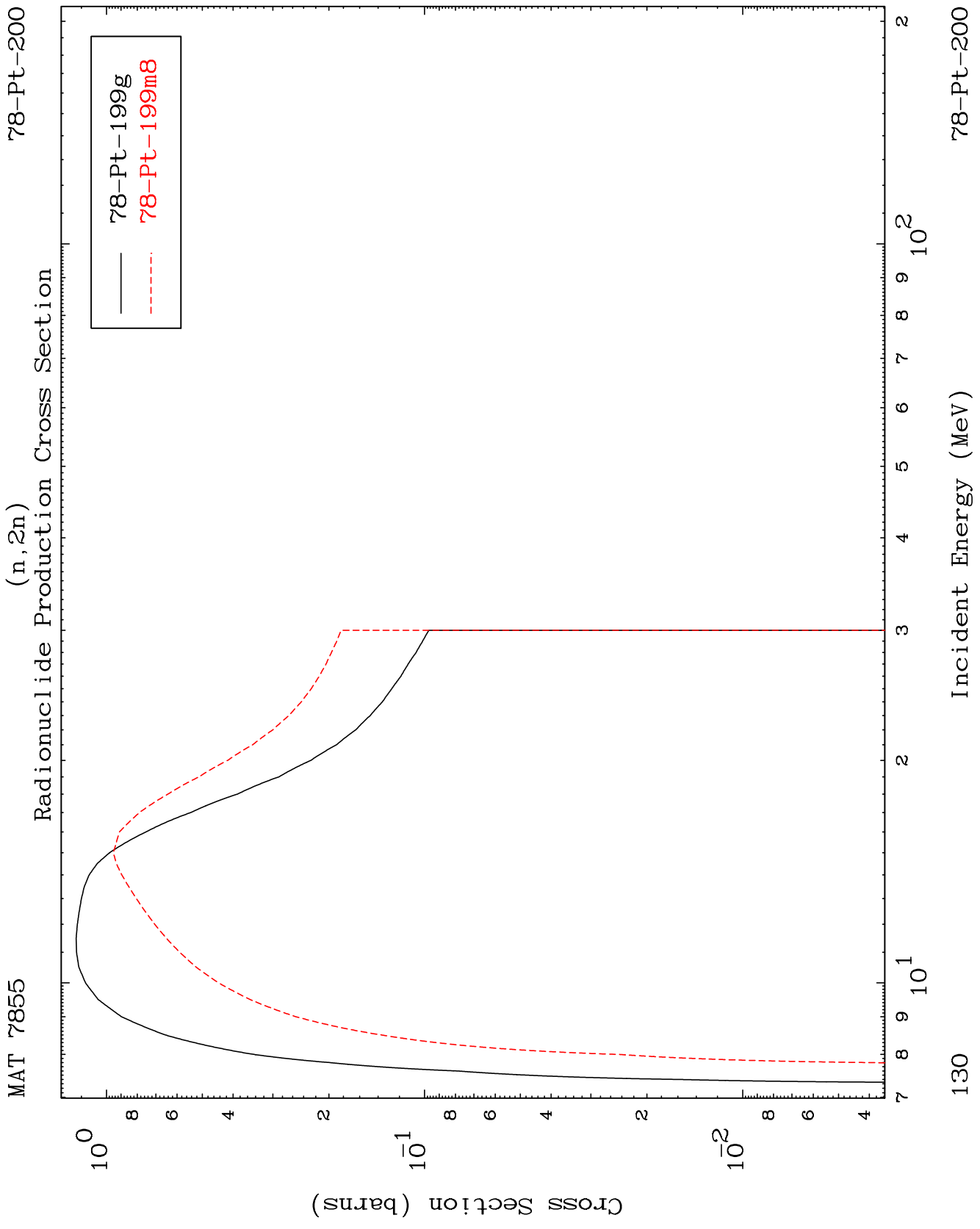
Radionuclide Production Cross Section



129

Incident Energy (MeV)

78-Pt-200

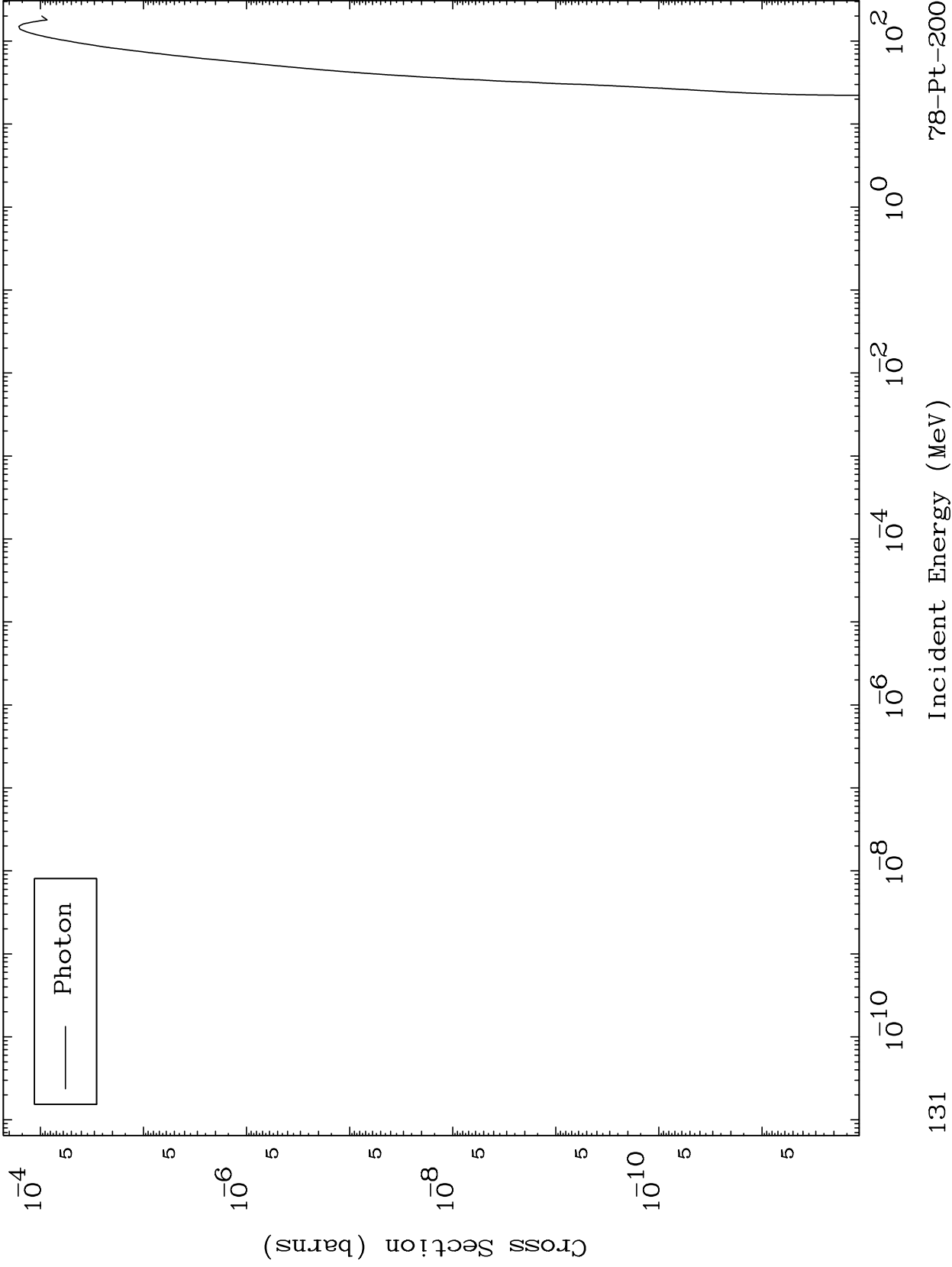


MAT 7855

Fission

78-Pt-200

Radionuclide Production Cross Section

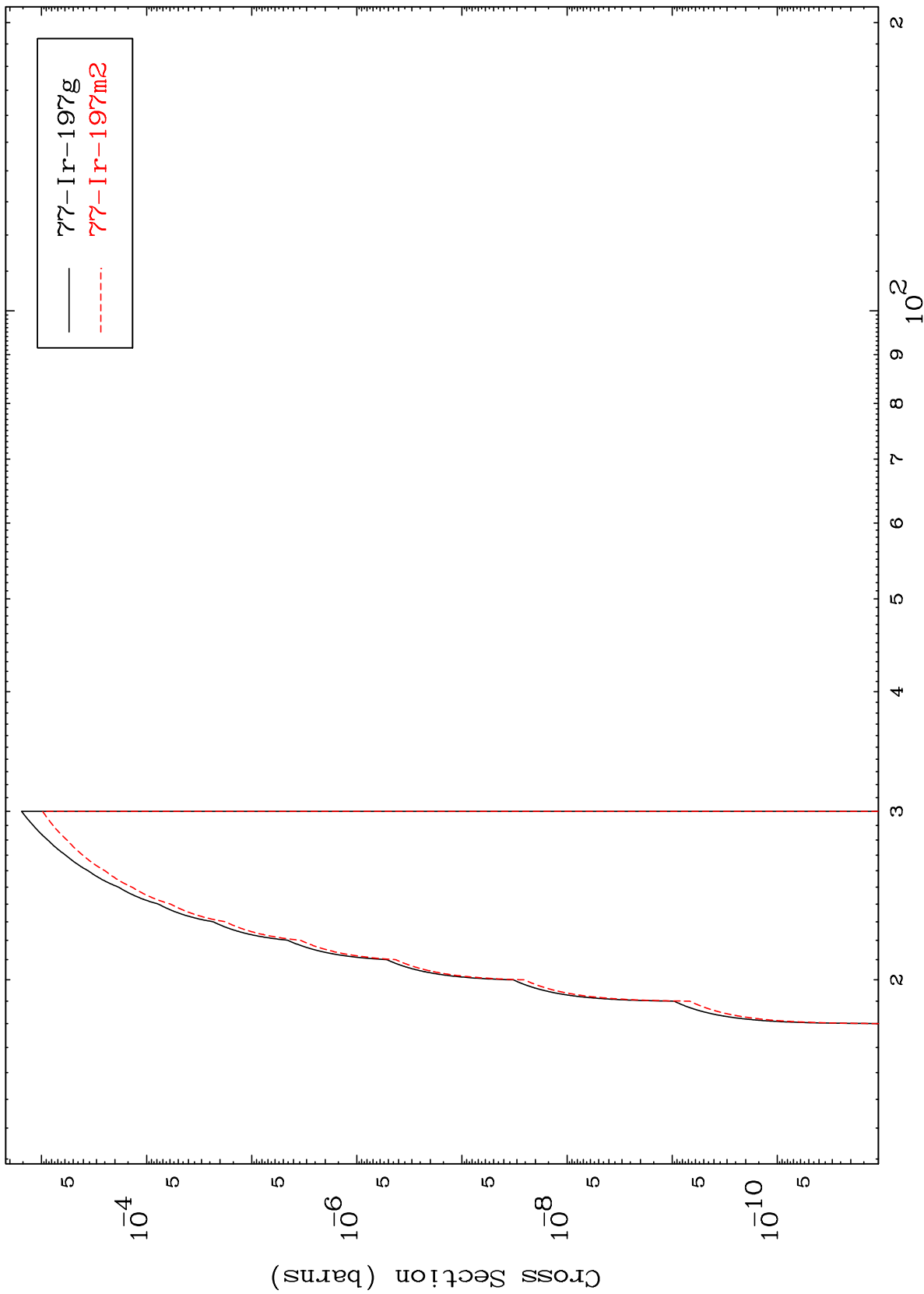


MAT 7855

(n,n') t

78-Pt-200

Radionuclide Production Cross Section



132

Incident Energy (MeV)

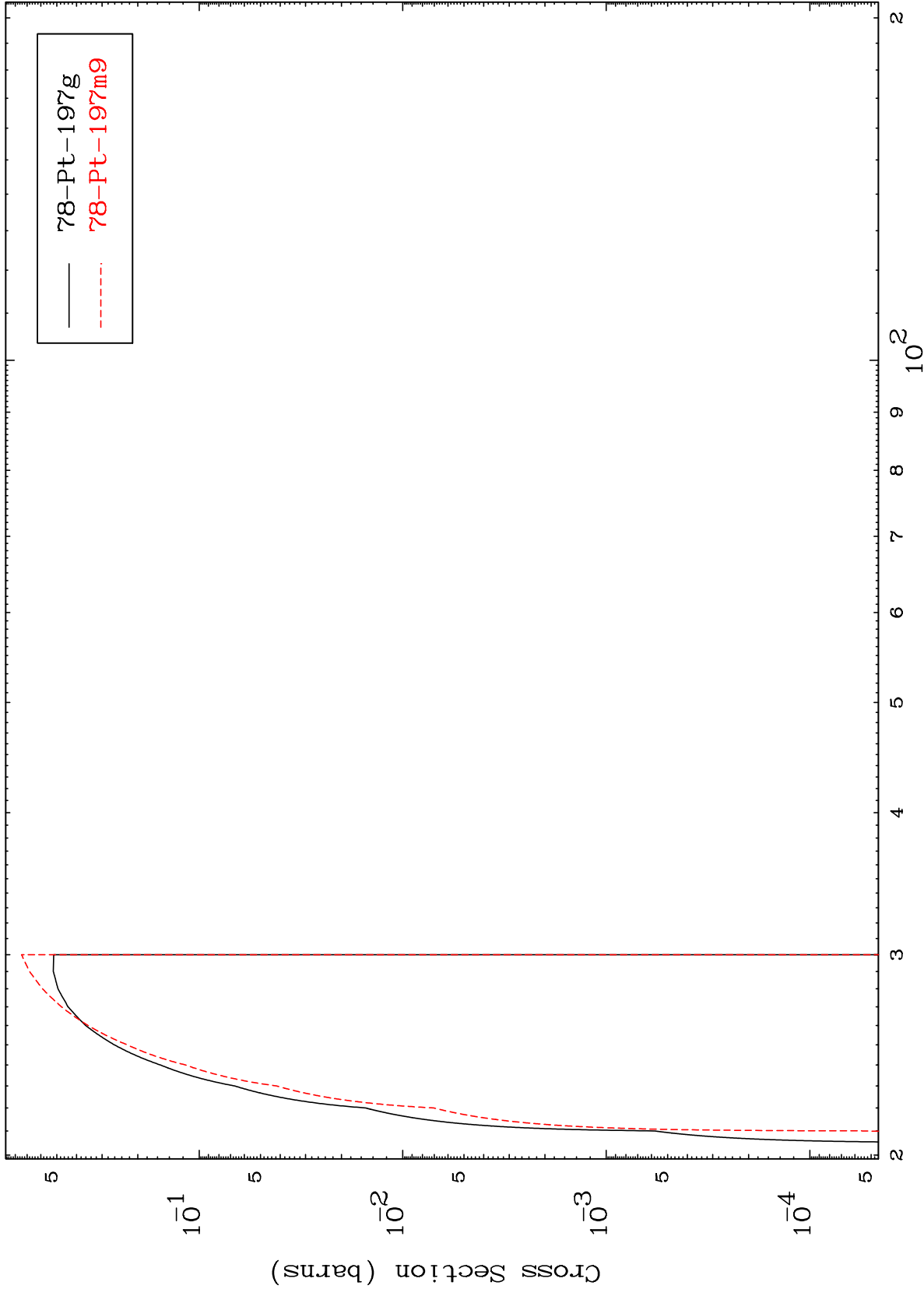
78-Pt-200

MAT 7855

(n,4n)

78-Pt-200

Radionuclide Production Cross Section



133

Incident Energy (MeV)

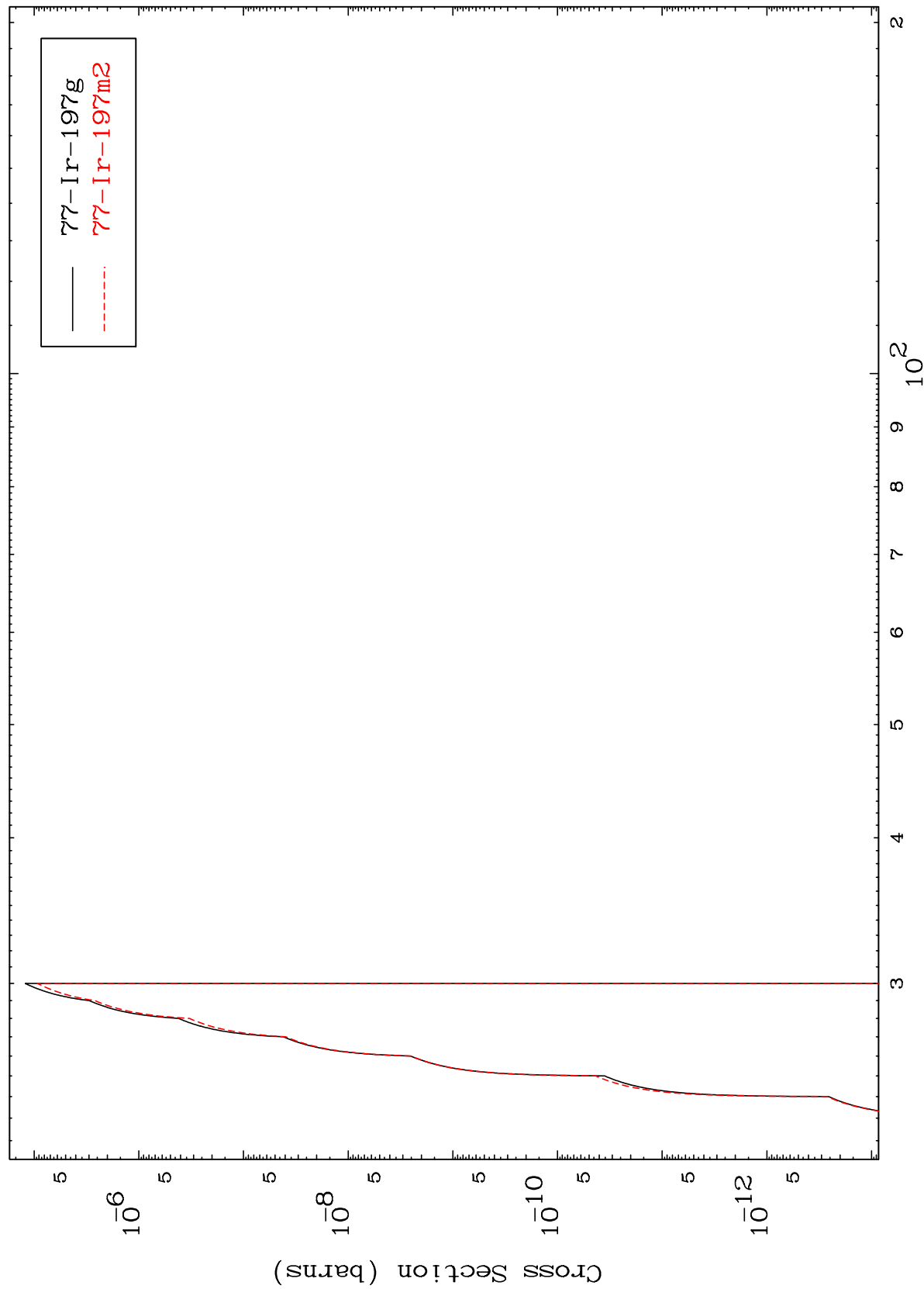
78-Pt-200

MAT 7855

(n,3n) p

78-Pt-200

Radionuclide Production Cross Section



134

Incident Energy (MeV)

78-Pt-200