

Program EVALPLOT  
(Version 2015-2)

by

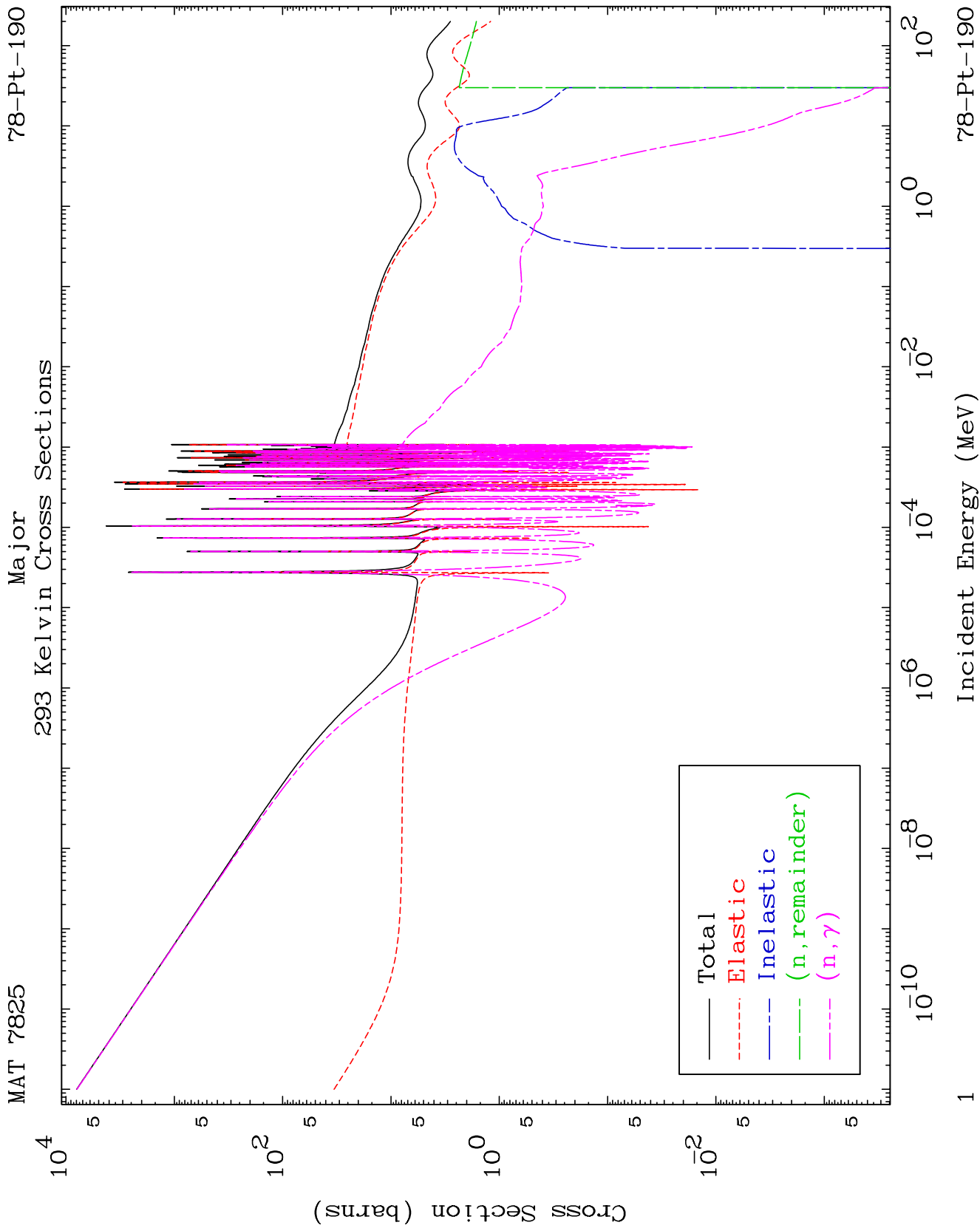
Dermott E. Cullen  
(Present Contact Information)

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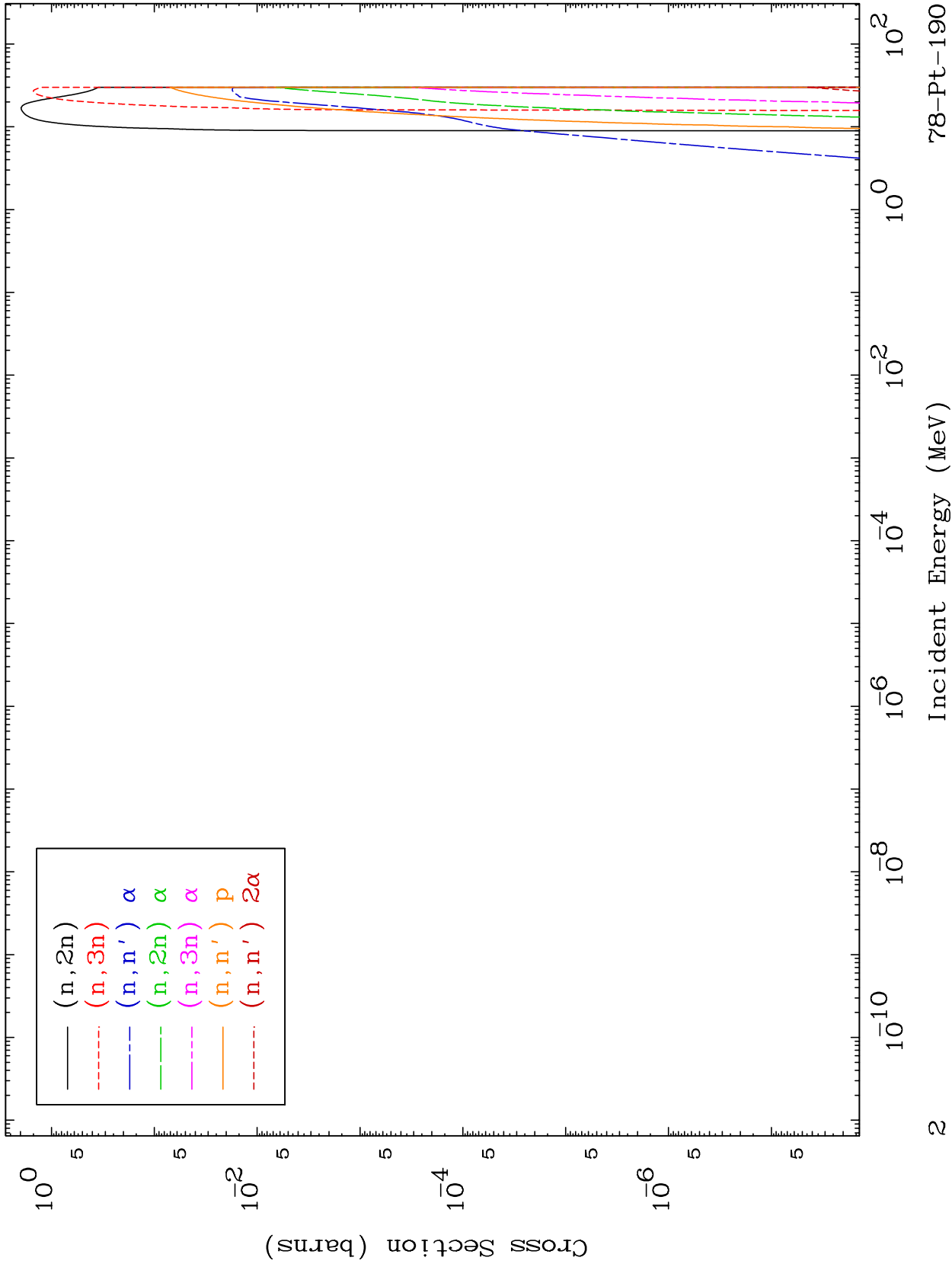
Press Mouse Button to Start



MAT 7825

Neutron Production  
293 Kelvin Cross Sections

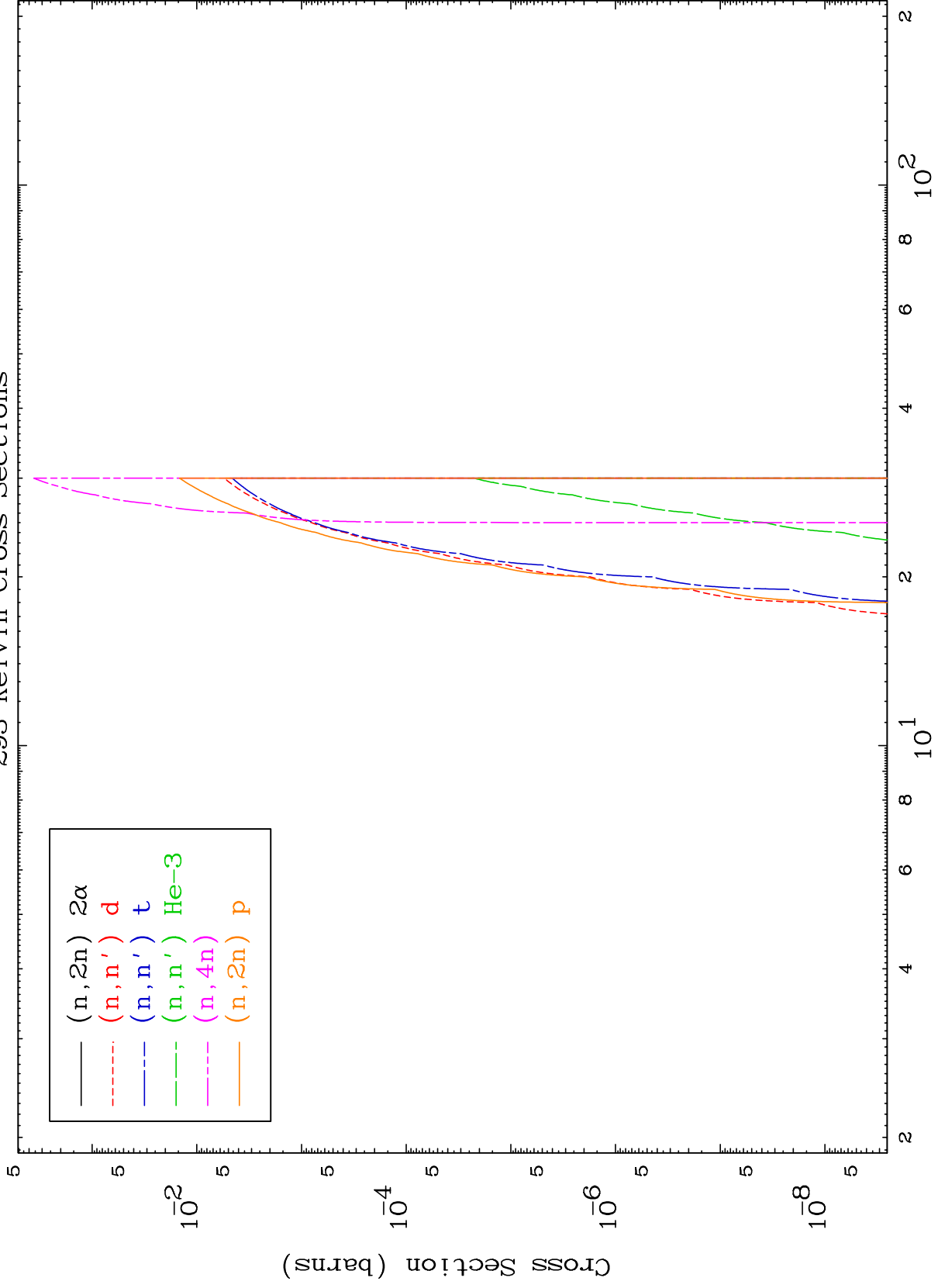
78-Pt-190



MAT 7825

Neutron Production  
293 Kelvin Cross Sections

78-Pt-190



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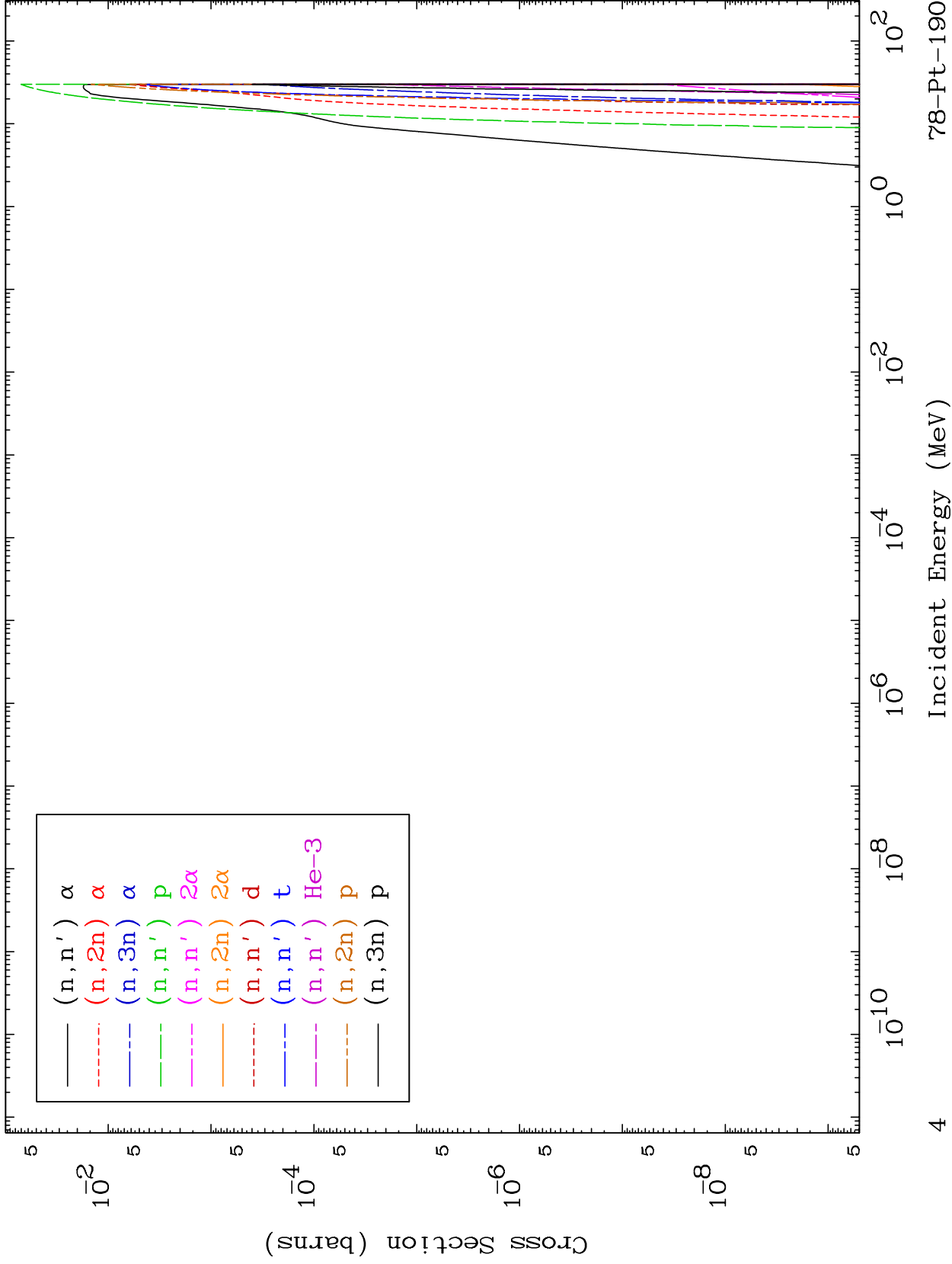
Incident Energy (MeV)

78-Pt-190

MAT 7825

Charged Particle  
293 Kelvin Cross Sections

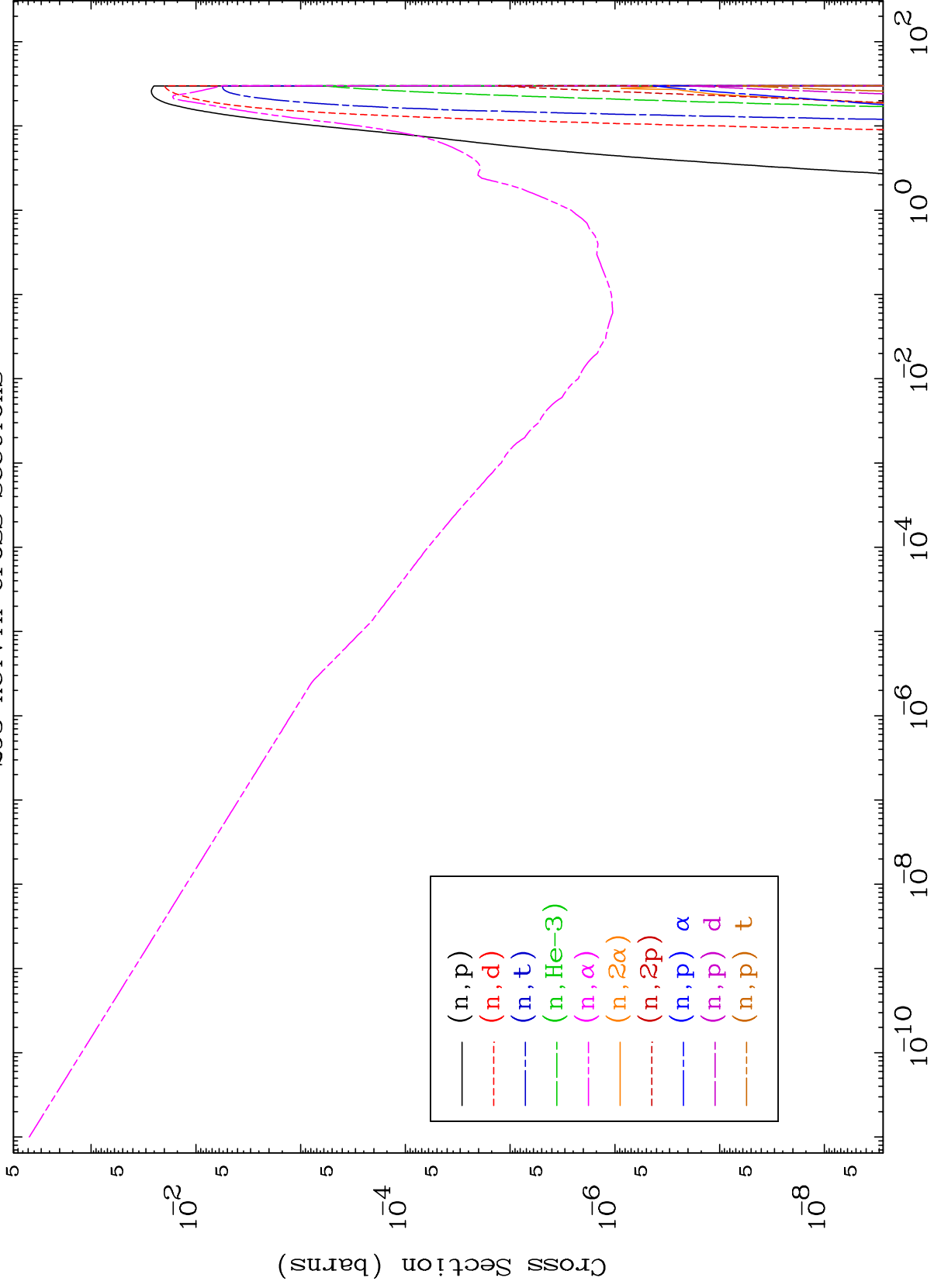
78-Pt-190



MAT 7825

Charged Particle  
293 Kelvin Cross Sections

78-Pt-190



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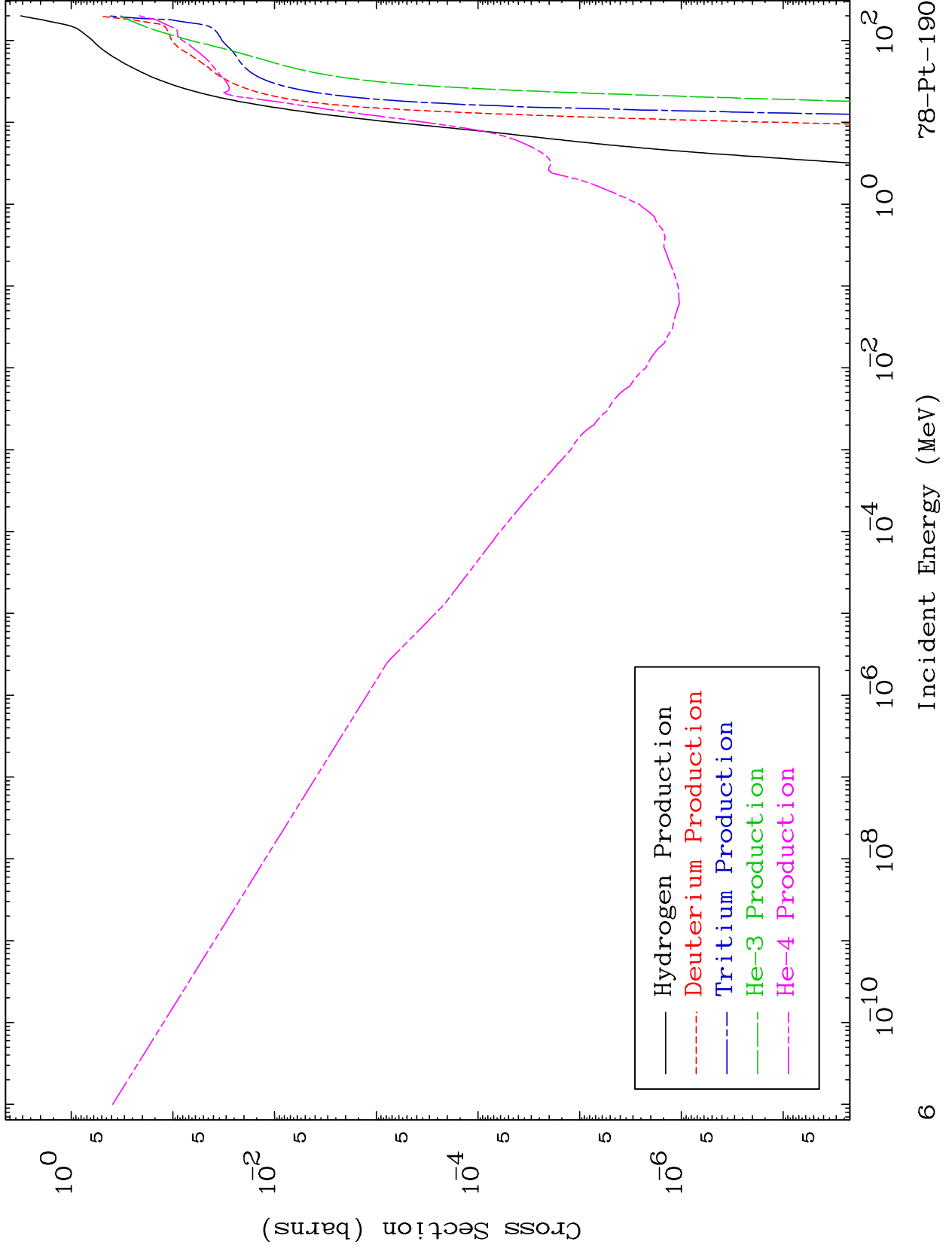
Incident Energy (MeV)

78-Pt-190

MAT 7825

Particle Production  
293 Kelvin Cross Sections

78-Pt-190

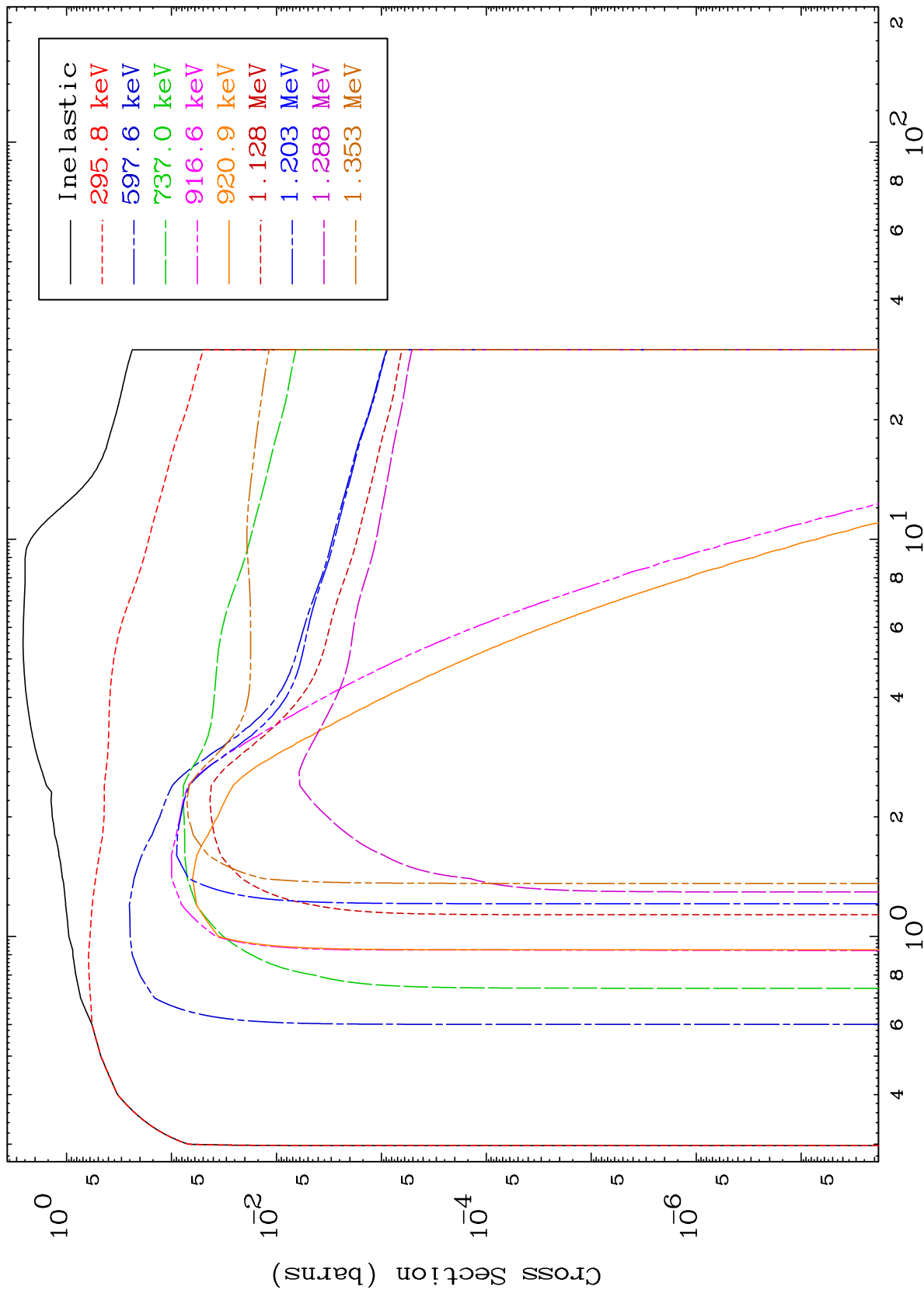


MAT 7825

(n,n') Level

78-Pt-190

293 Kelvin Cross Sections



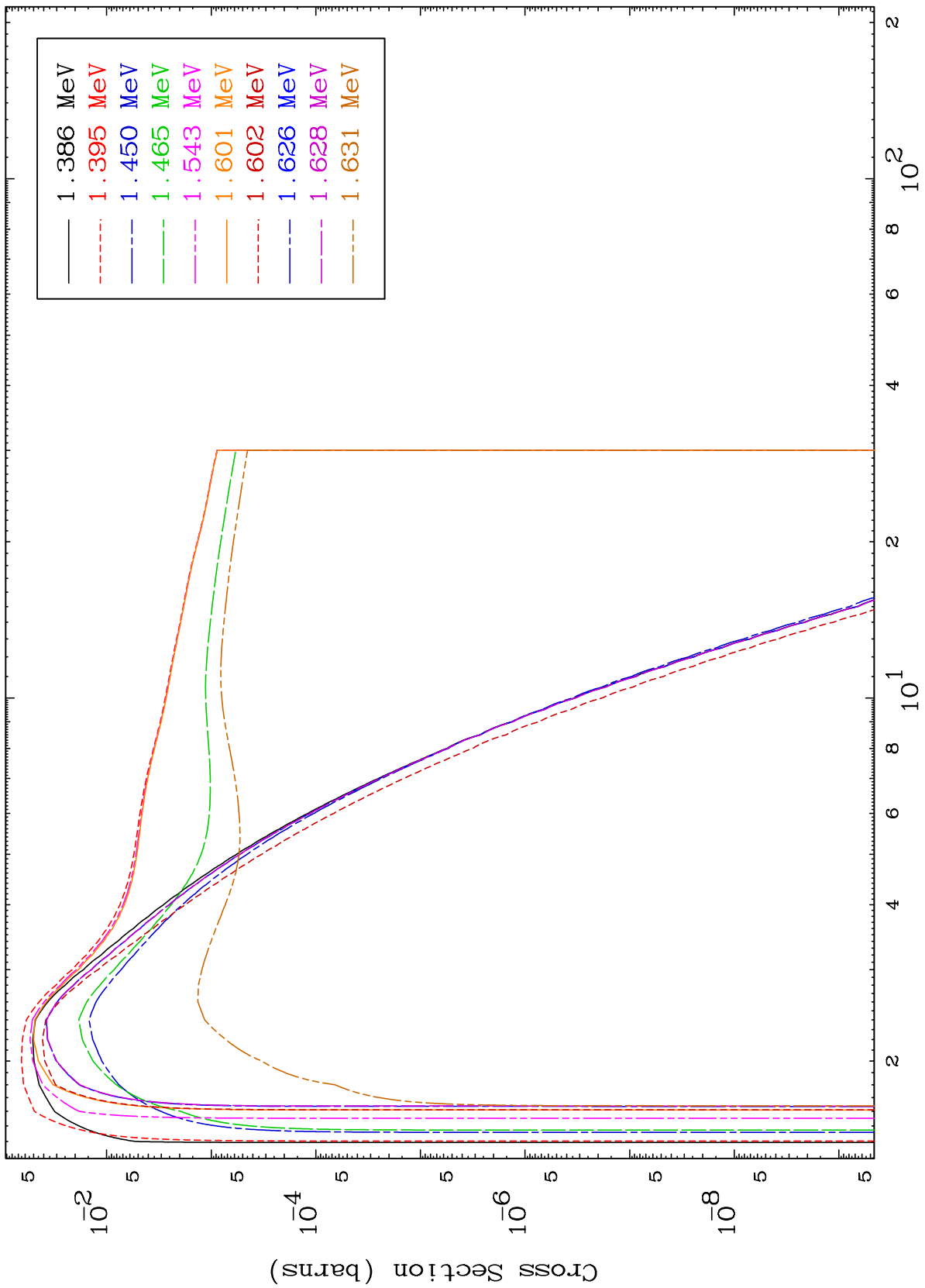


MAT 7825

(n,n') Level

78-Pt-190

293 Kelvin Cross Sections



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Incident Energy (MeV)

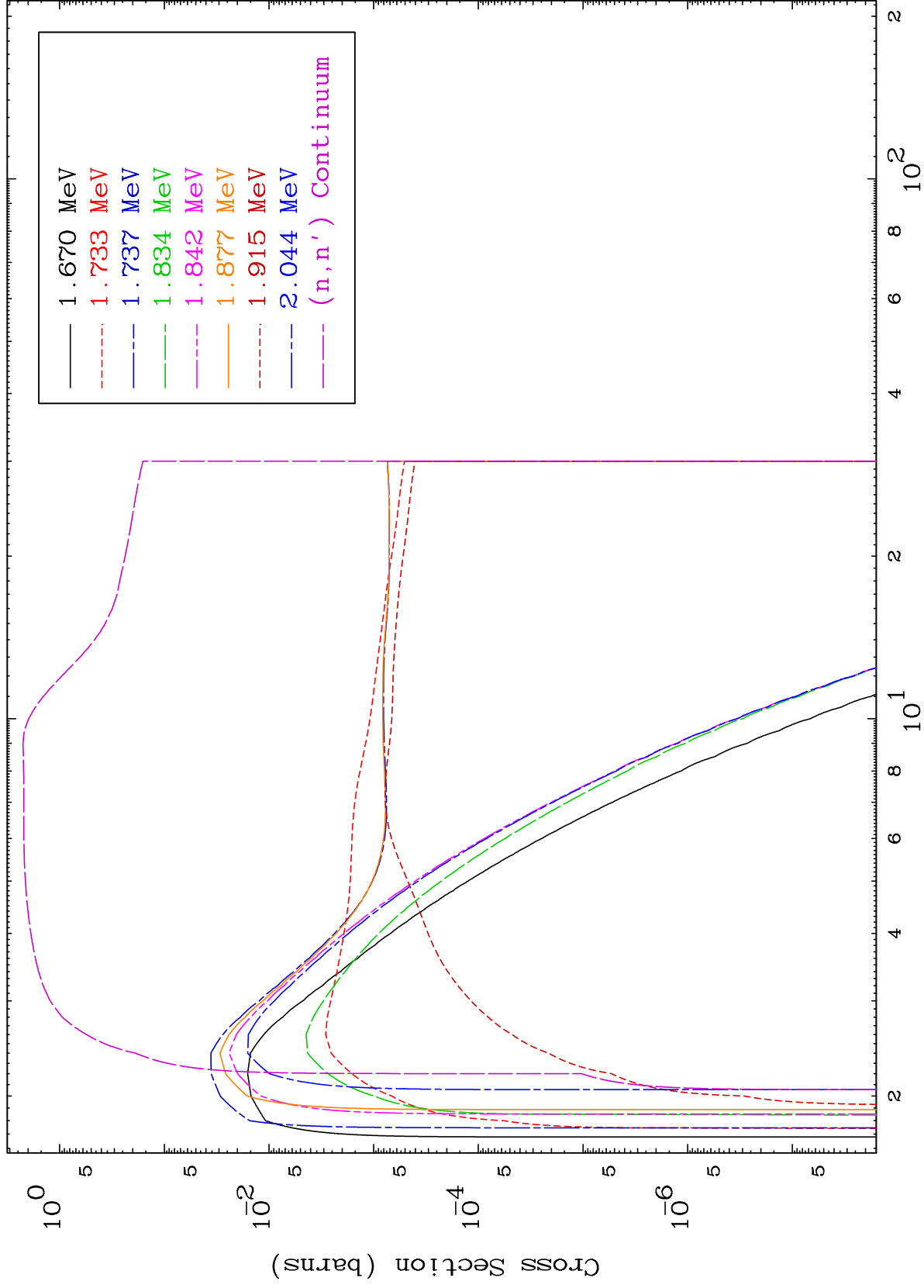
78-Pt-190

MAT 7825

(n,n') Level

78-Pt-190

293 Kelvin Cross Sections



9

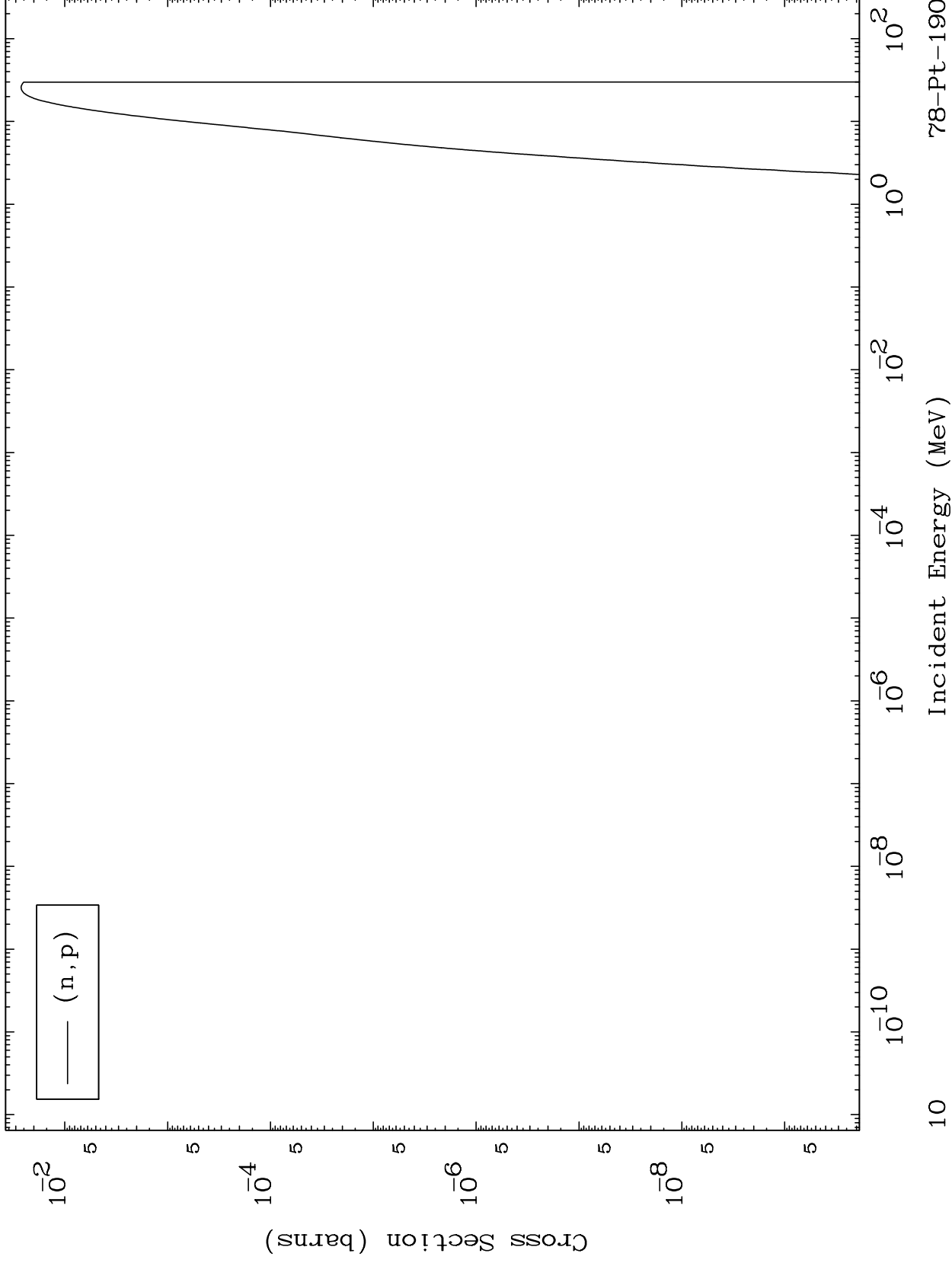
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,p) Levels  
293 Kelvin Cross Sections

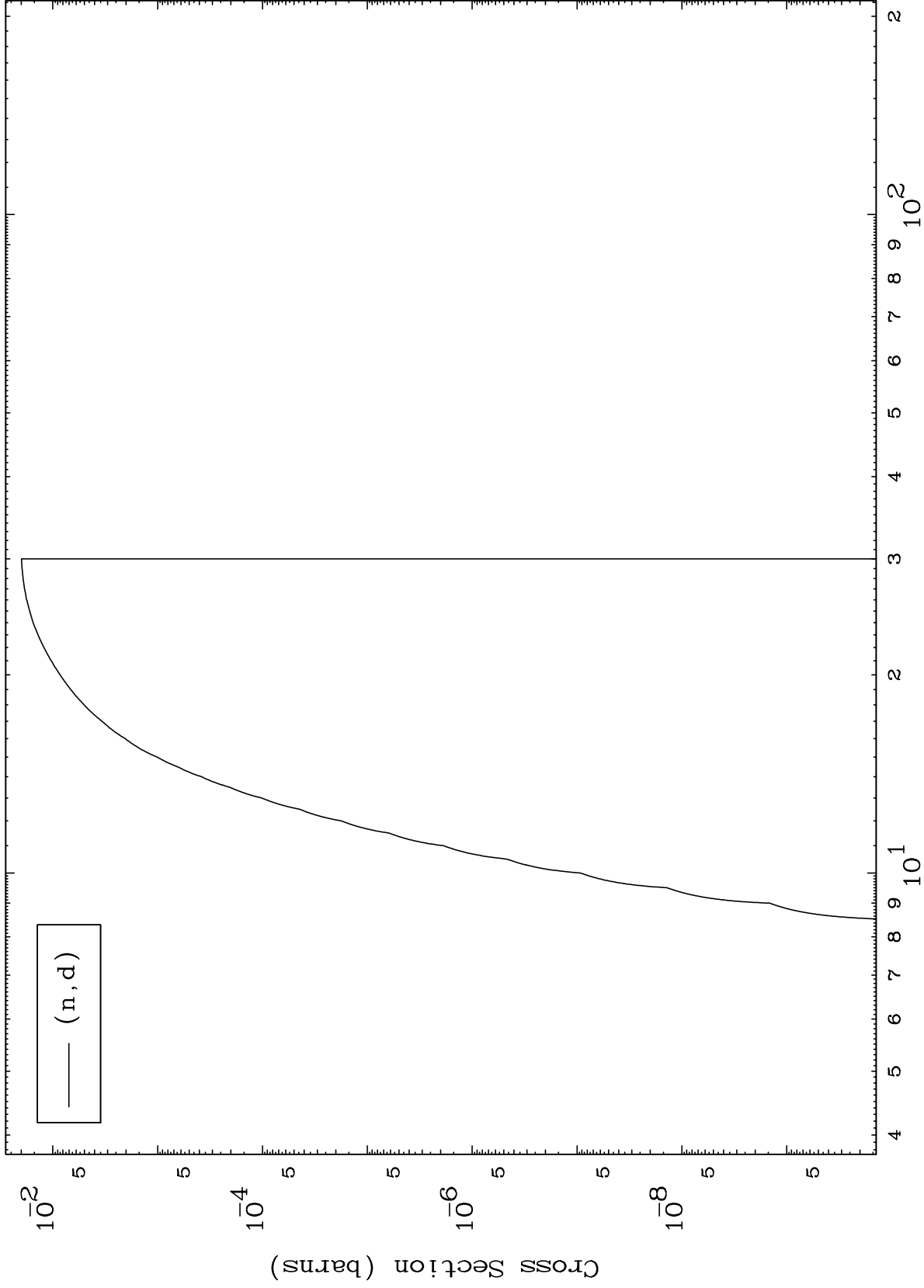
78-Pt-190



MAT 7825

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-190



11

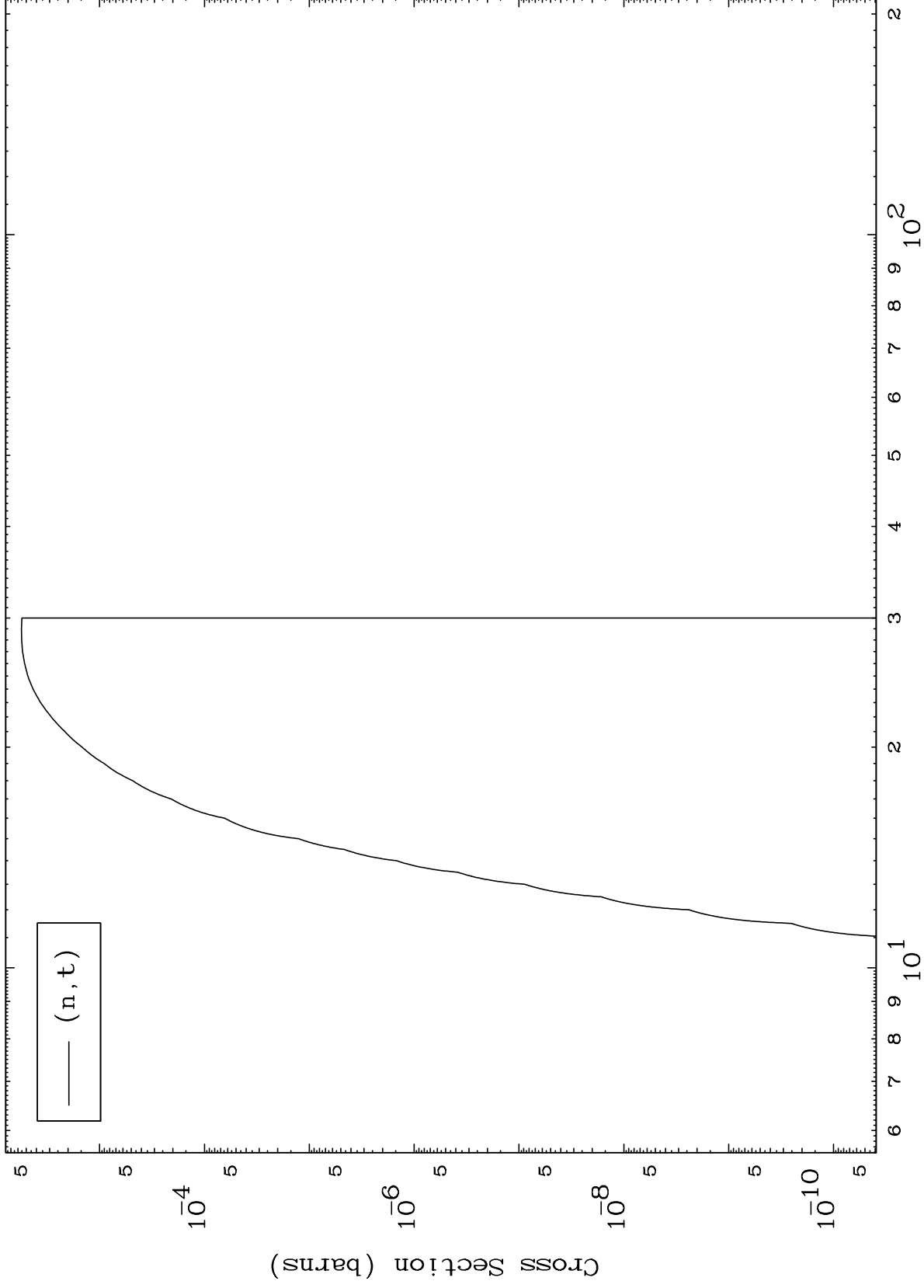
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-190



12

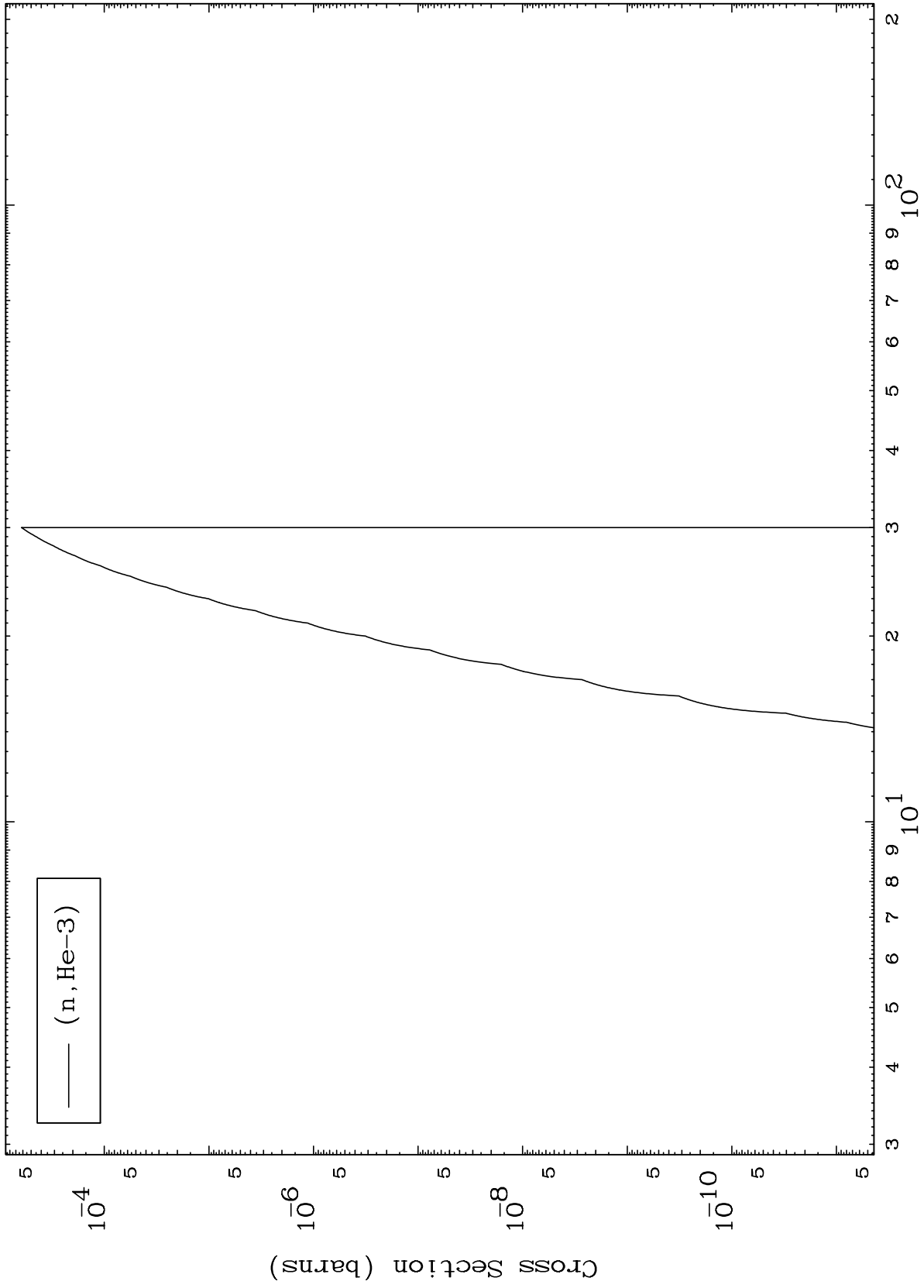
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-190



13

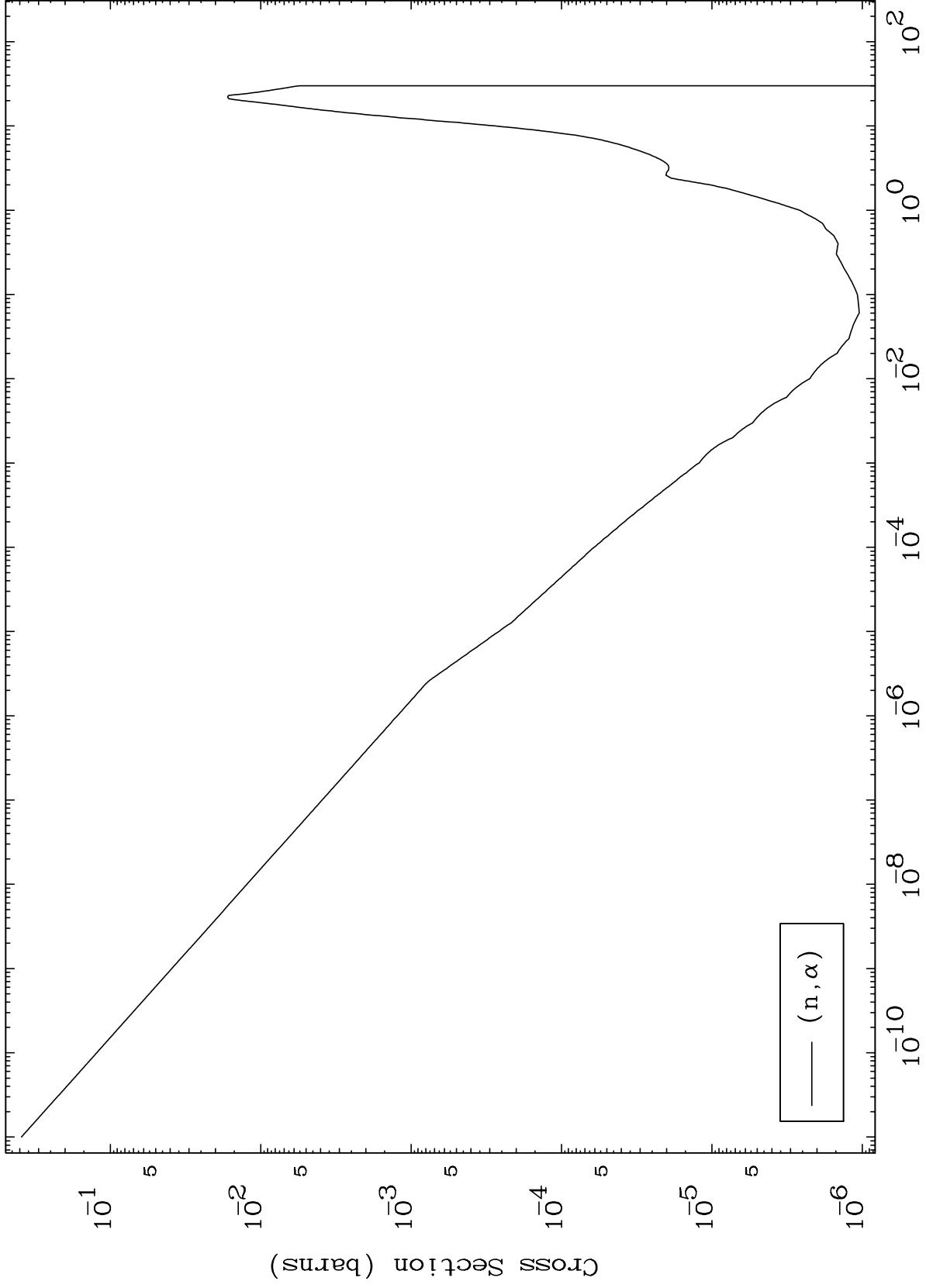
Incident Energy (MeV)

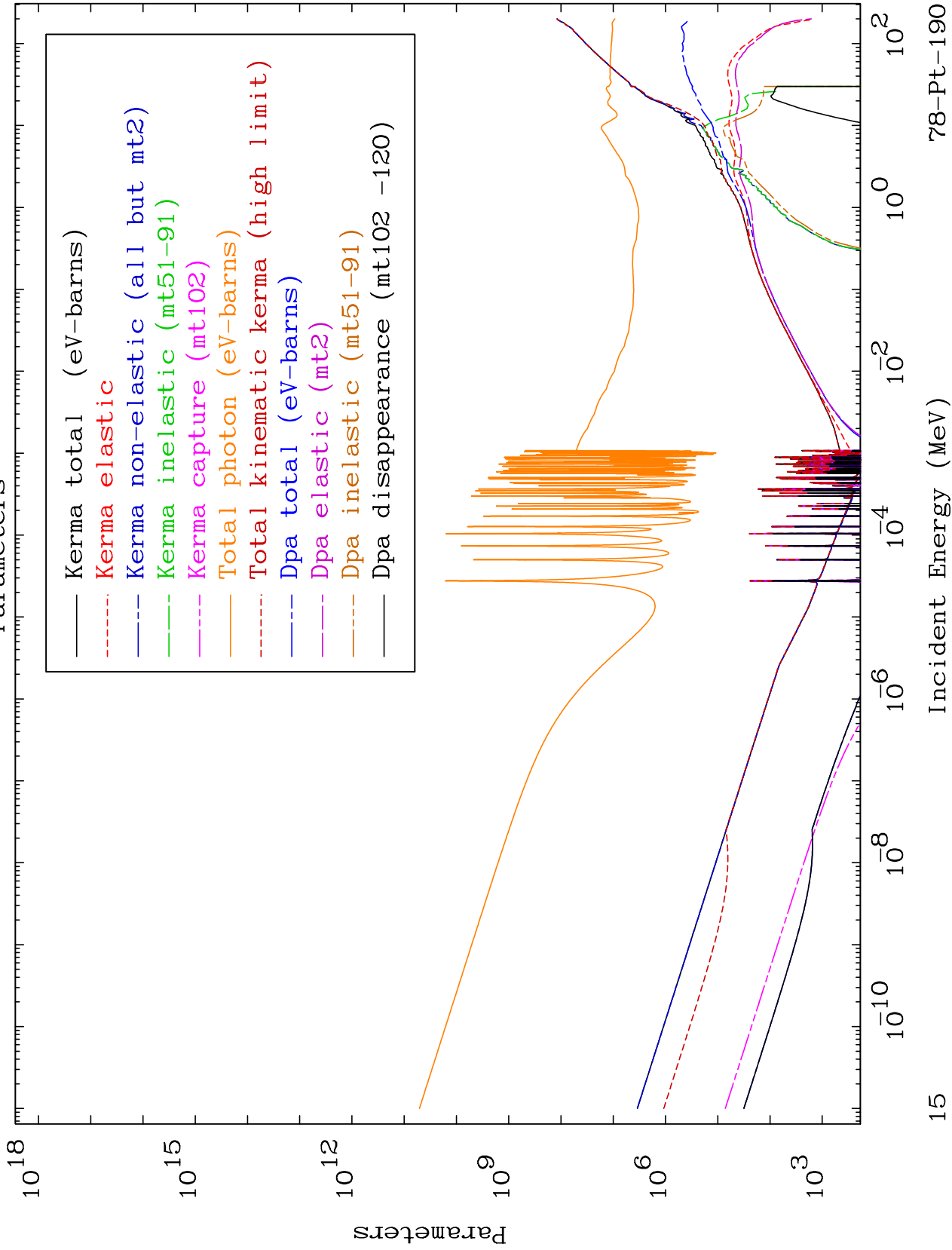
78-Pt-190

MAT 7825

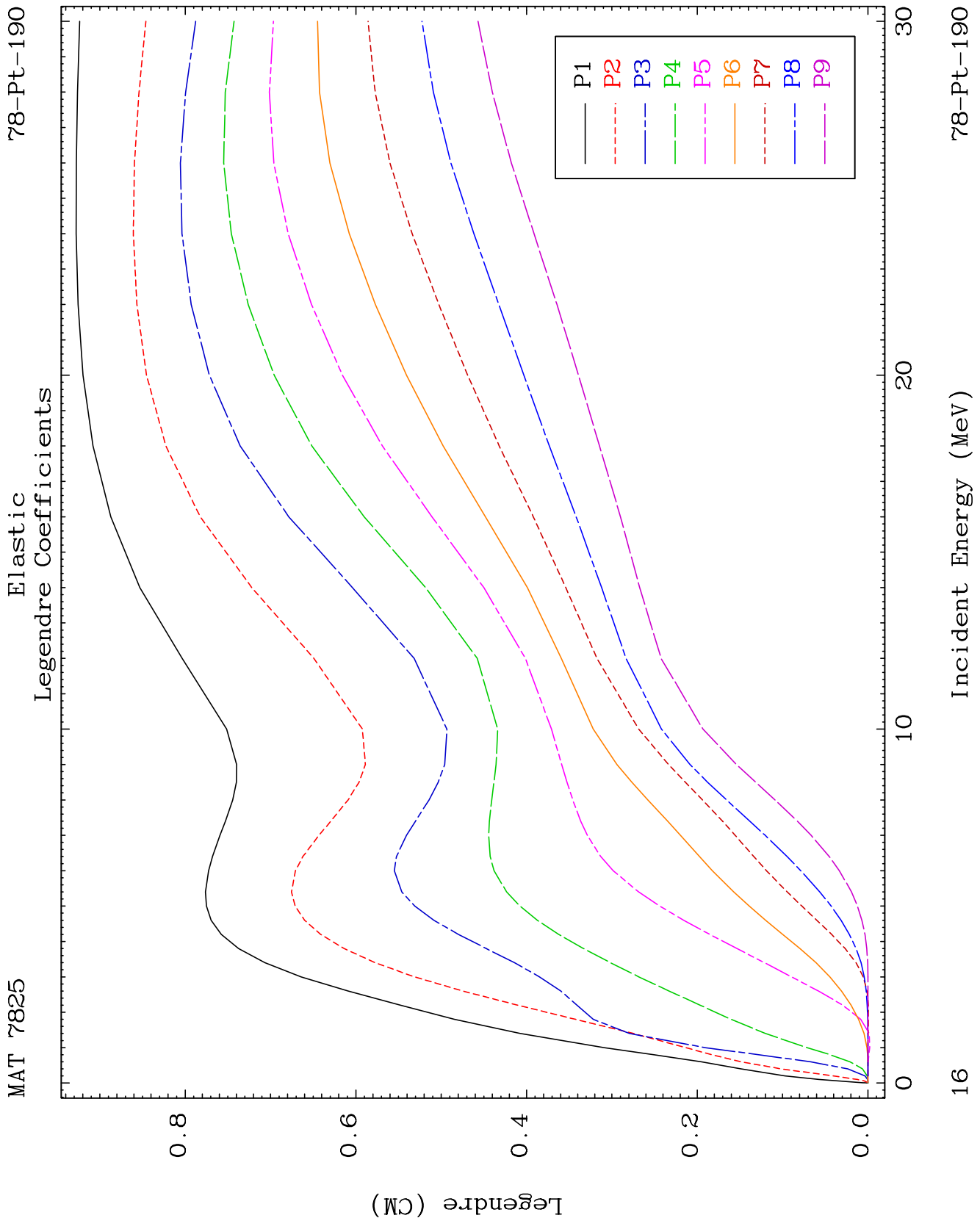
(n,α) Levels  
293 Kelvin Cross Sections

78-Pt-190





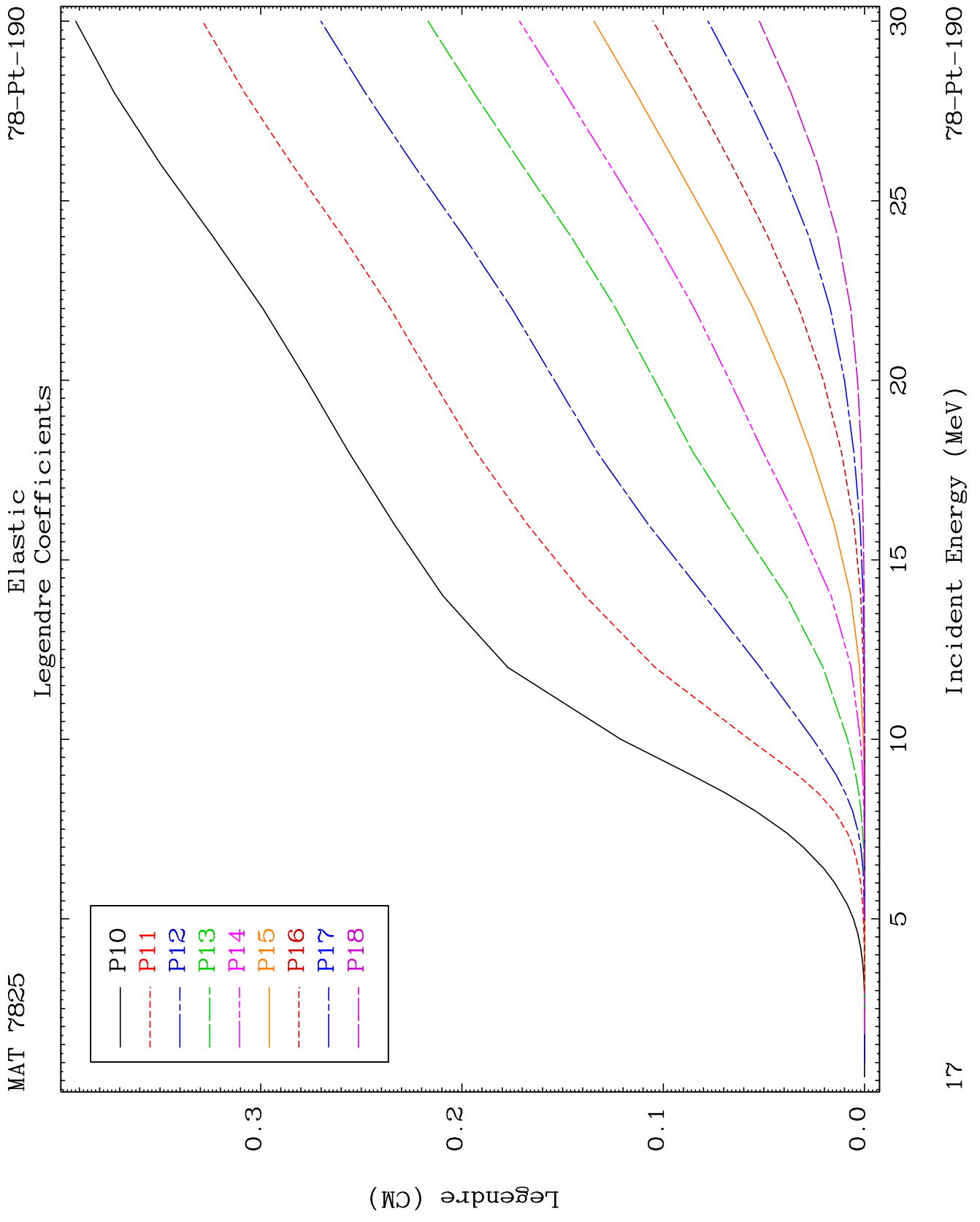




78-Pt-190

Incident Energy (MeV)

16

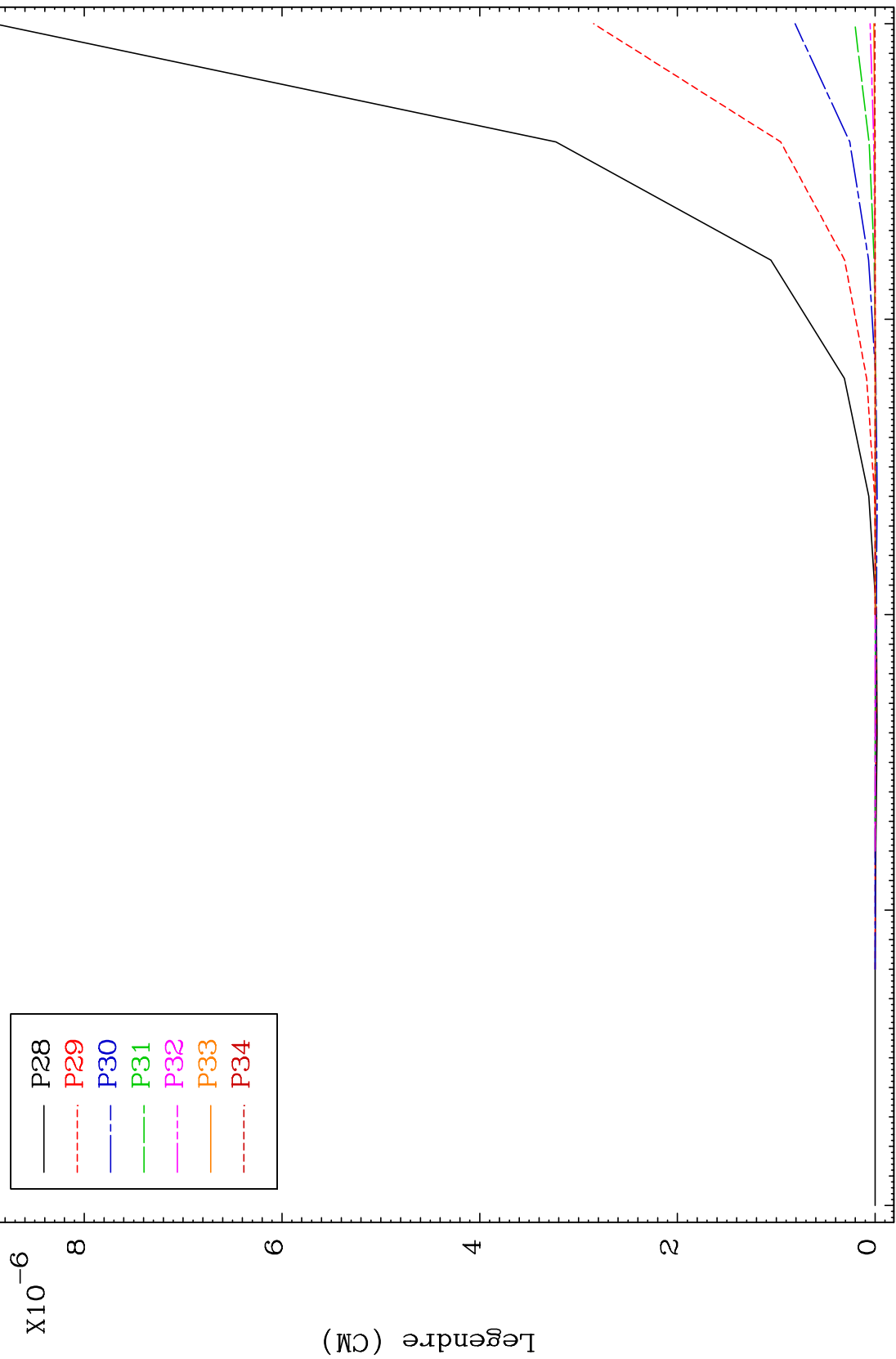
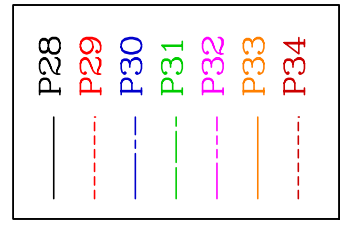




MAT 7825

Elastic  
Legendre Coefficients

78-Pt-190



78-Pt-190

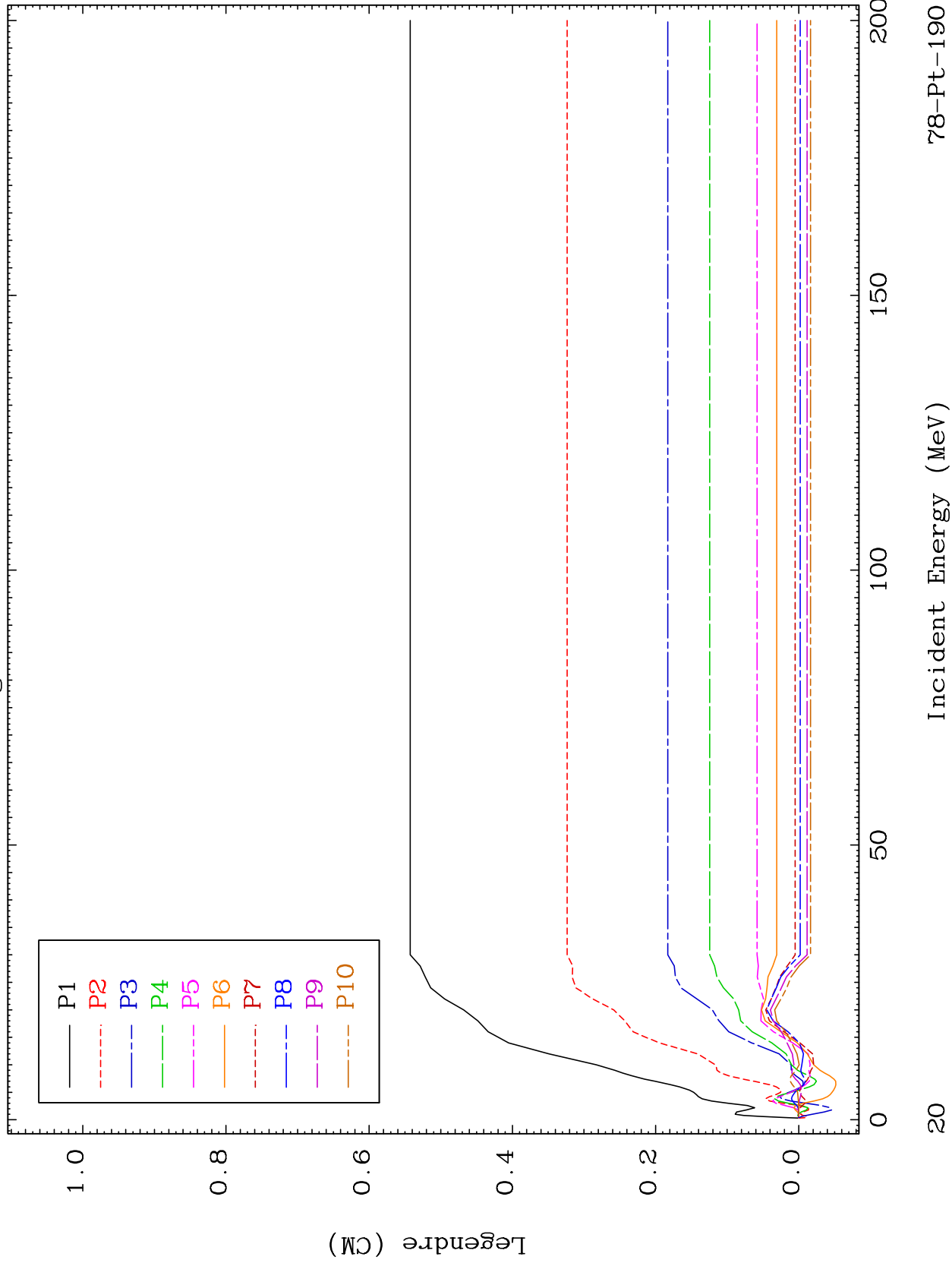
Incident Energy (MeV)

19

MAT 7825

295.8 keV (n,n') Level  
Legendre Coefficients

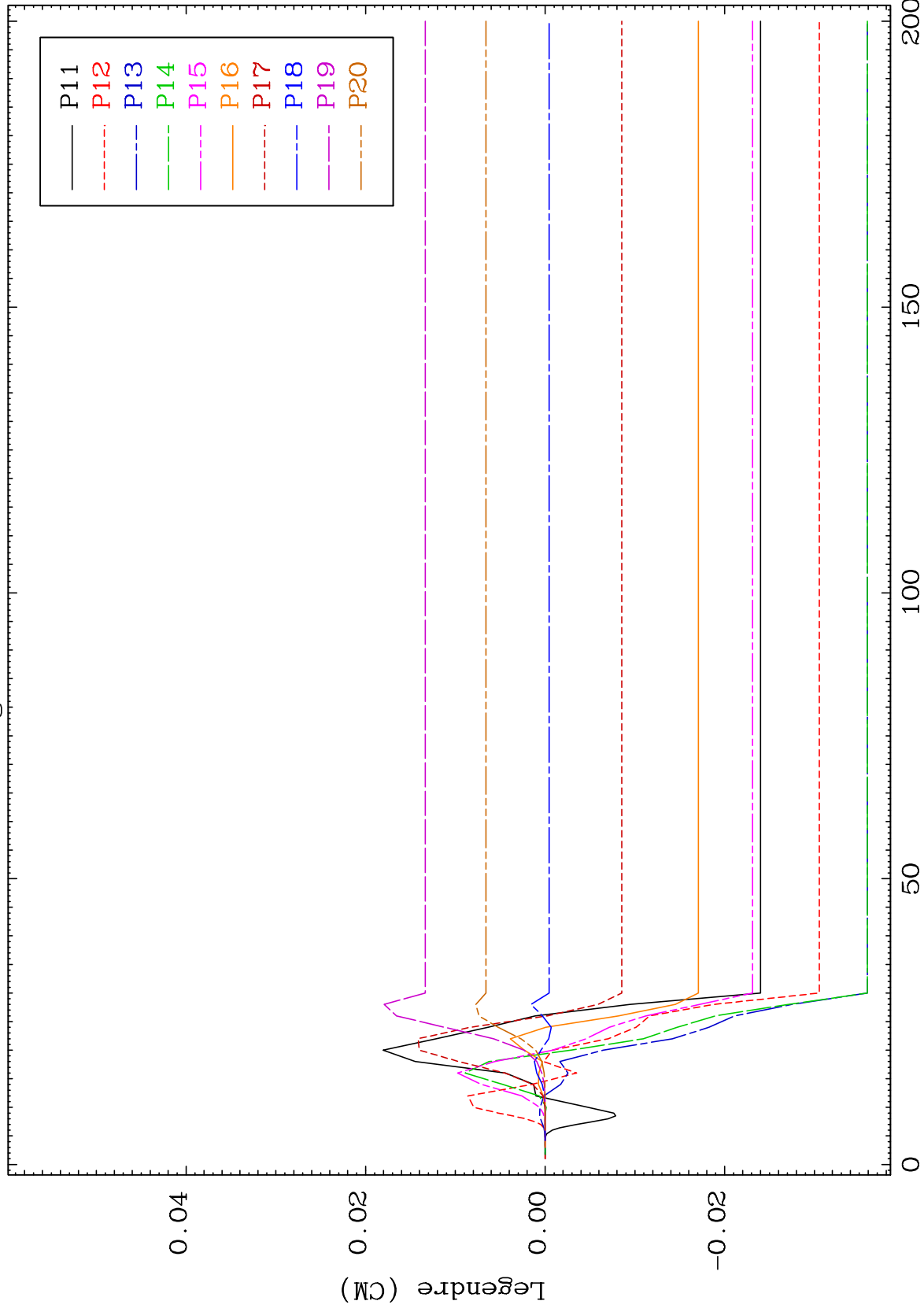
78-Pt-190



MAT 7825

295.8 keV (n,n') Level  
Legendre Coefficients

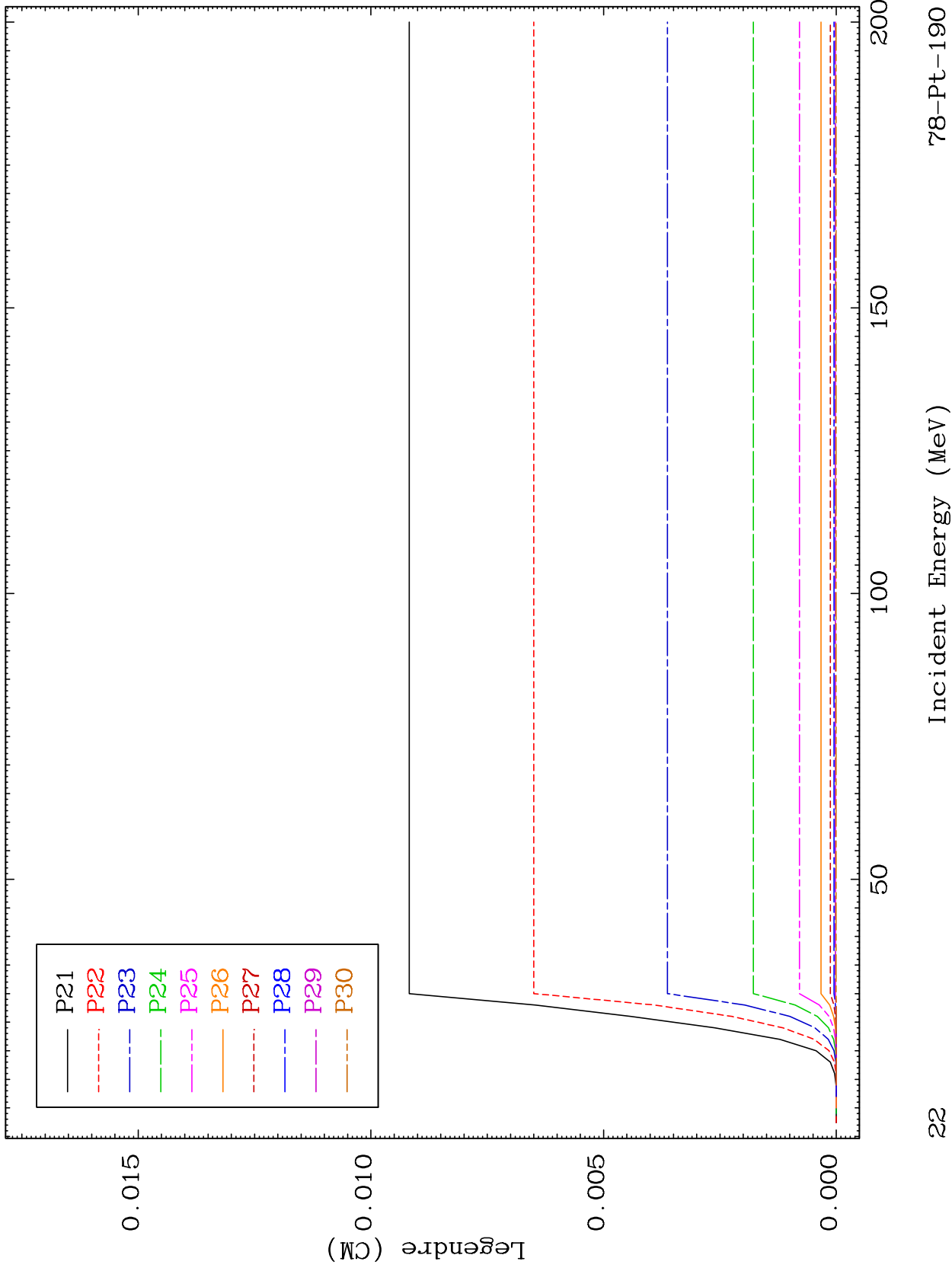
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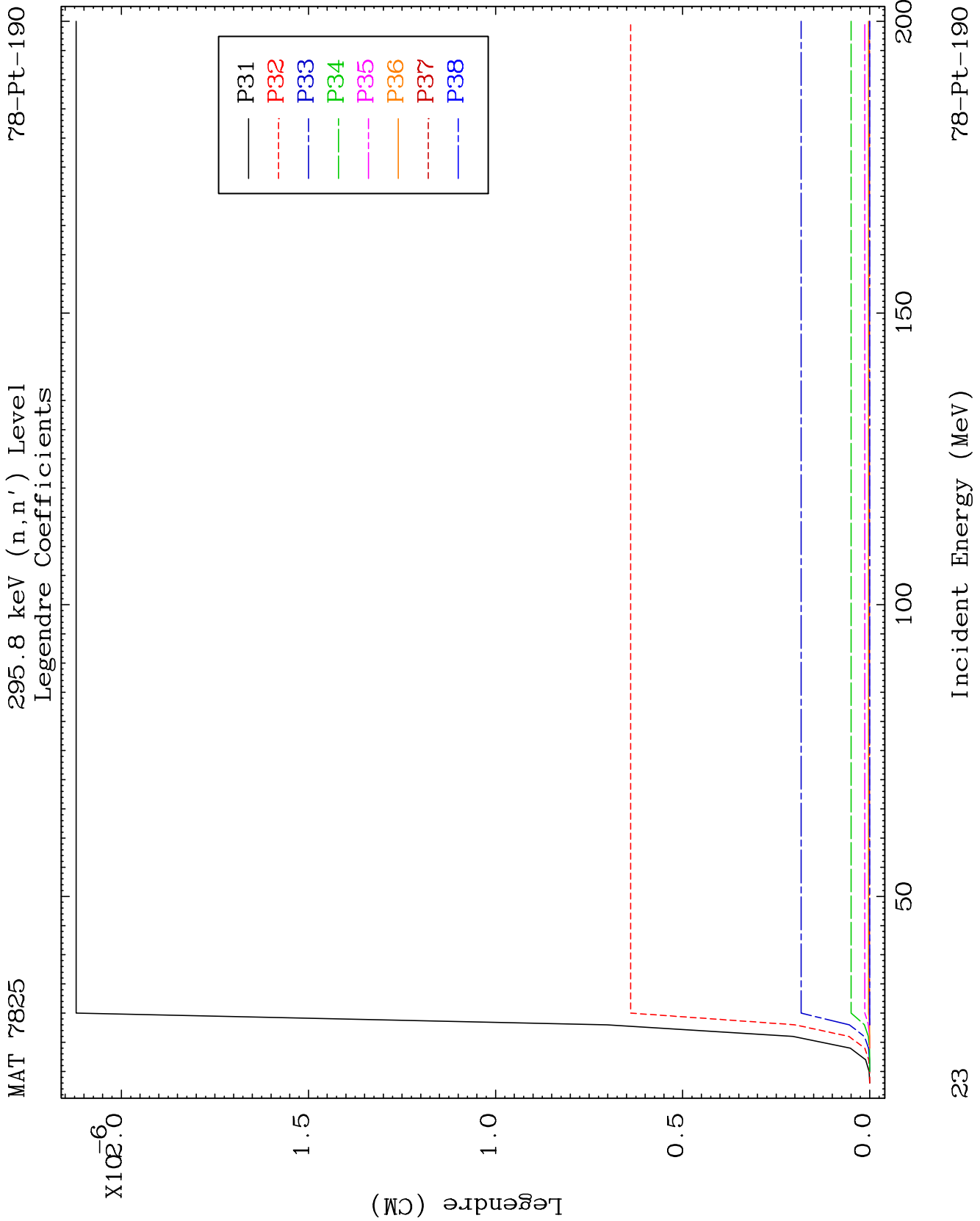


21

Incident Energy (MeV)

78-Pt-190



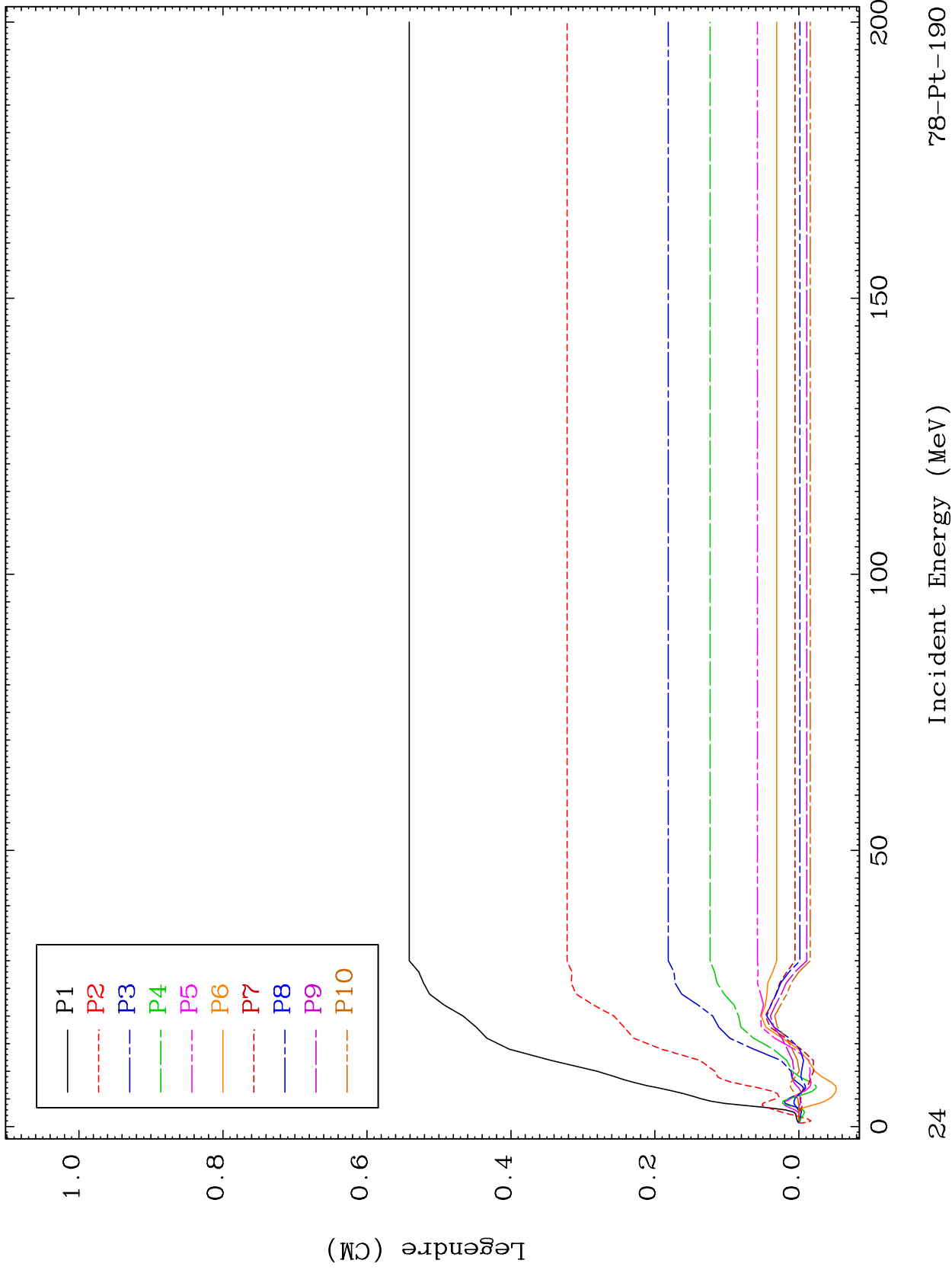




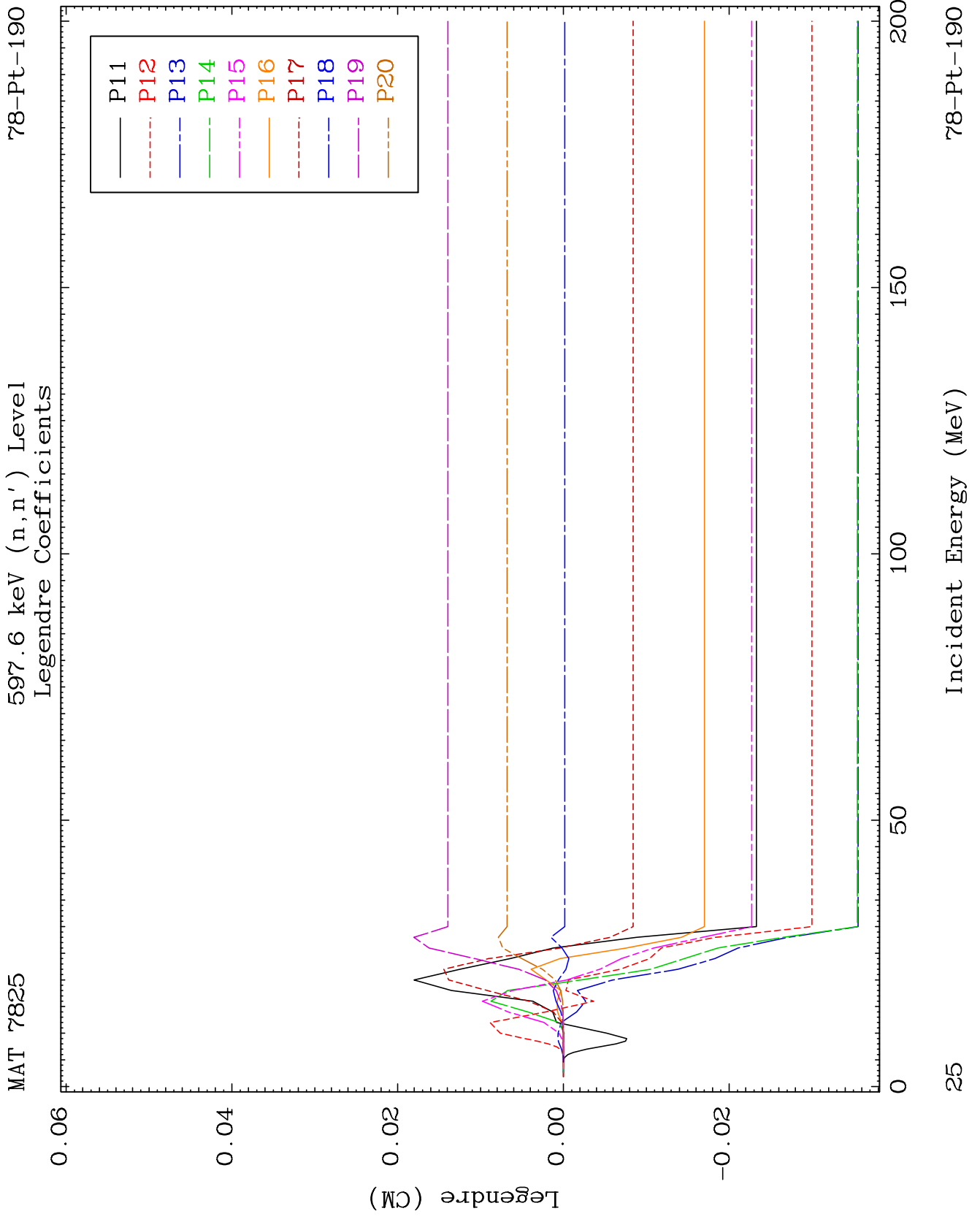
MAT 7825

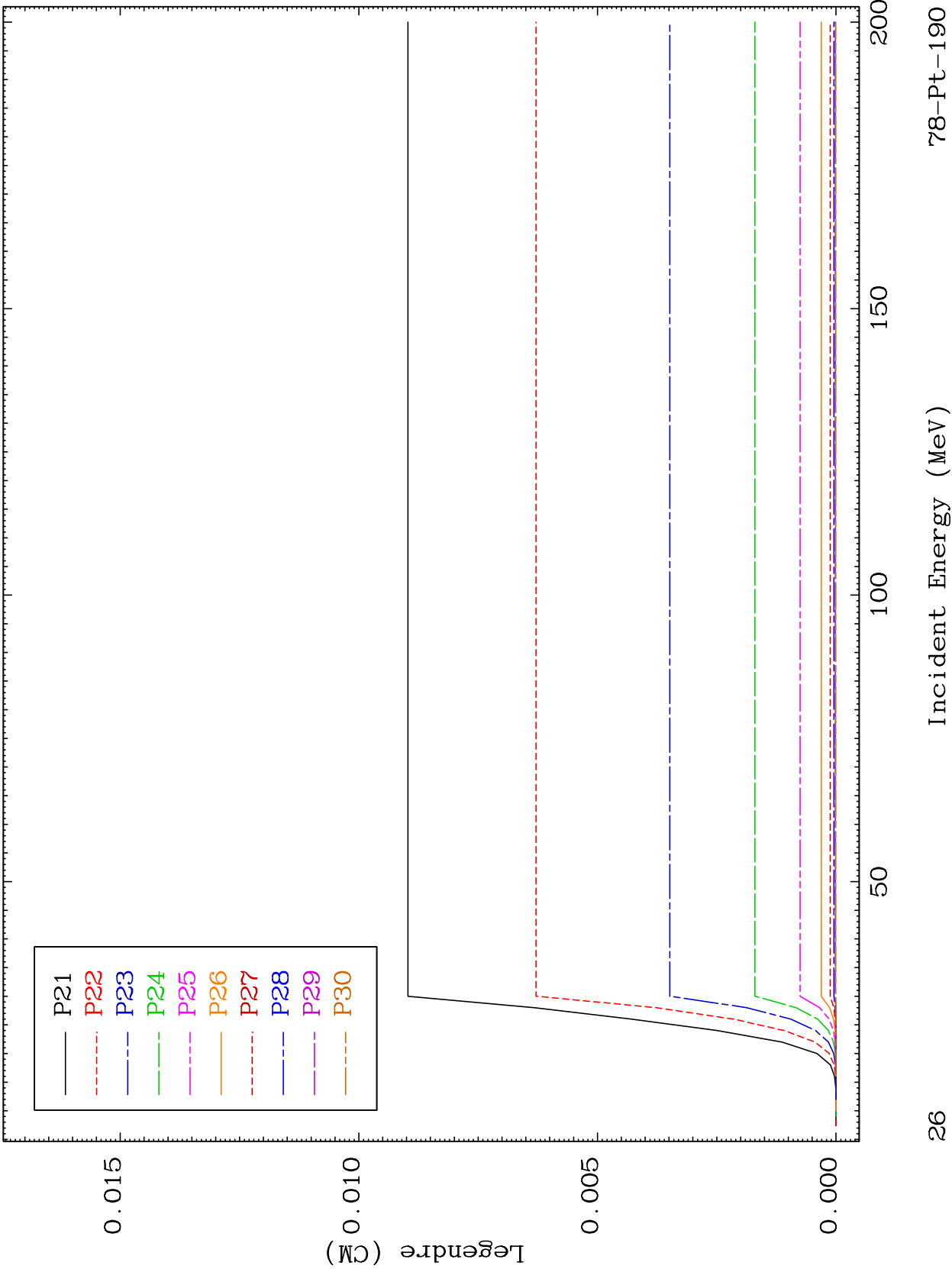
597.6 keV (n,n') Level  
Legendre Coefficients

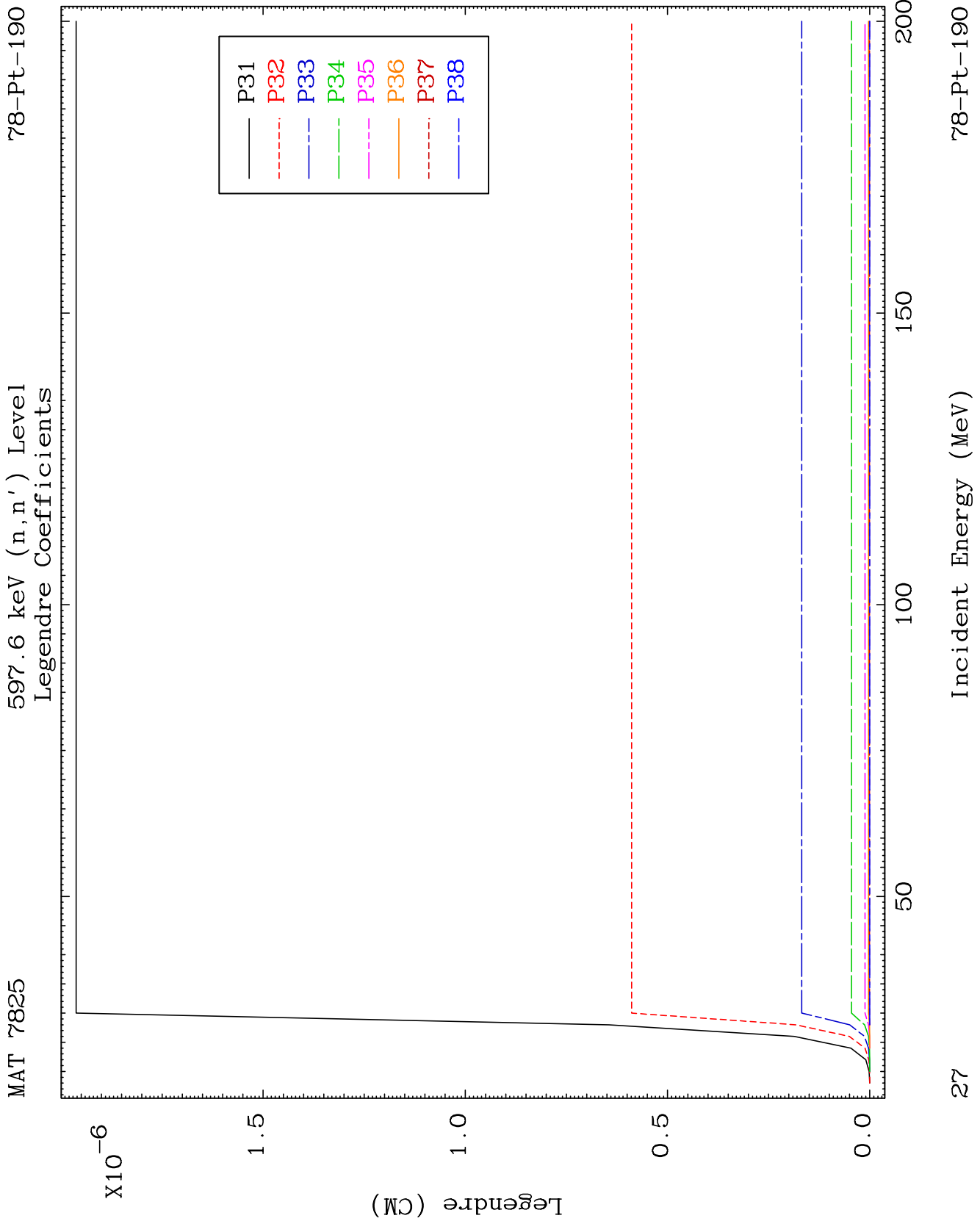
78-Pt-190

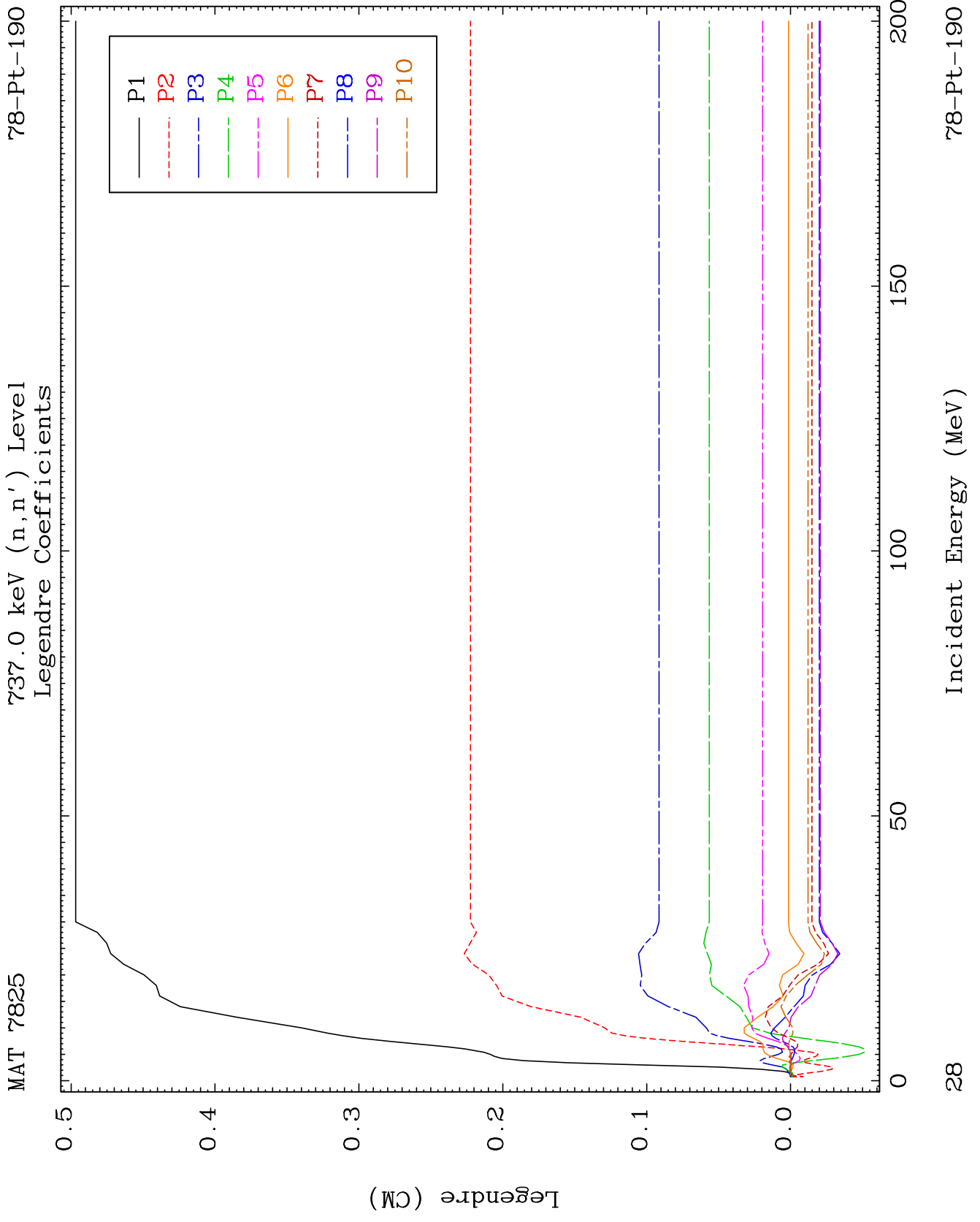


24







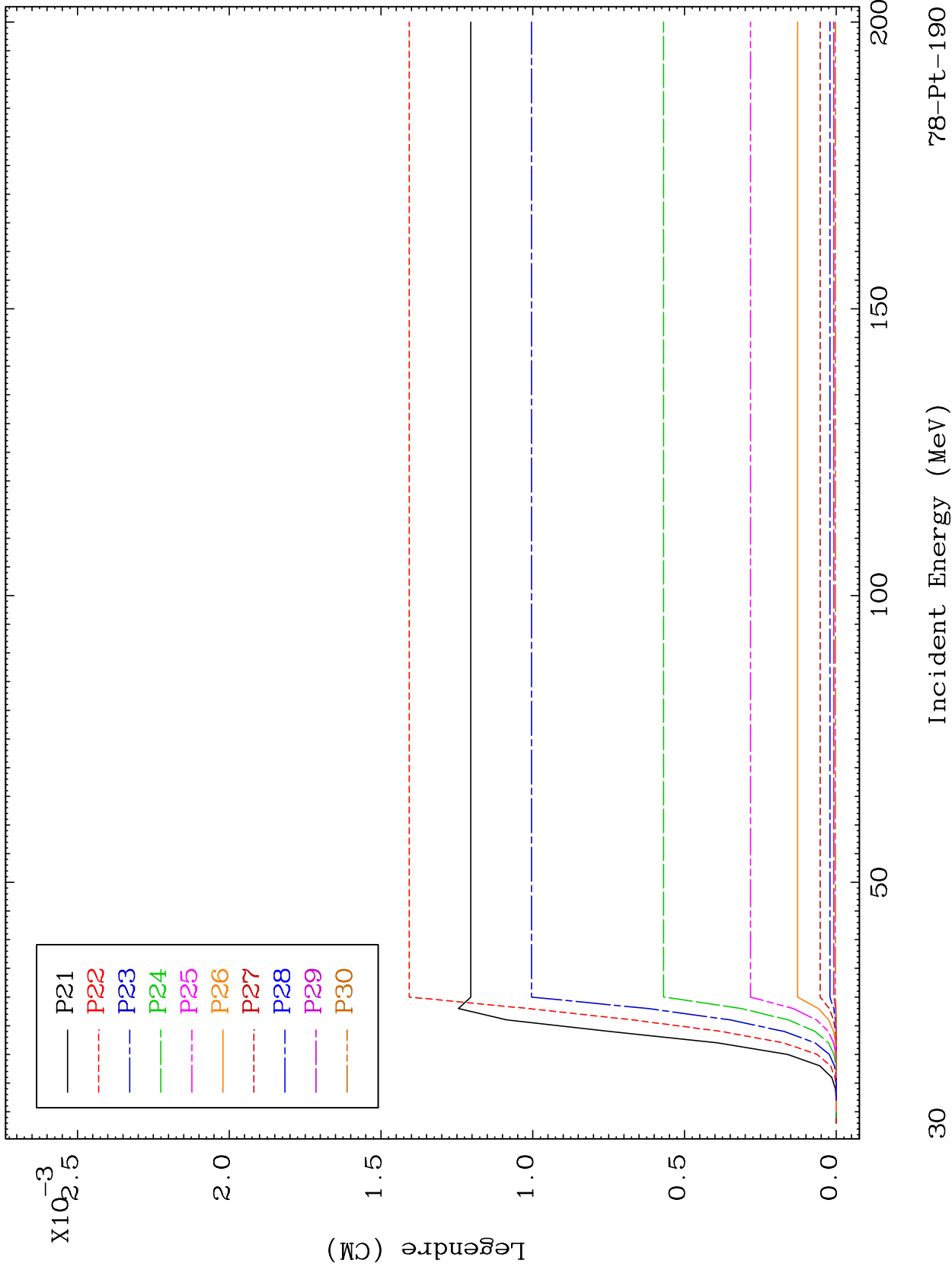




MAT 7825

737.0 keV (n,n') Level  
Legendre Coefficients

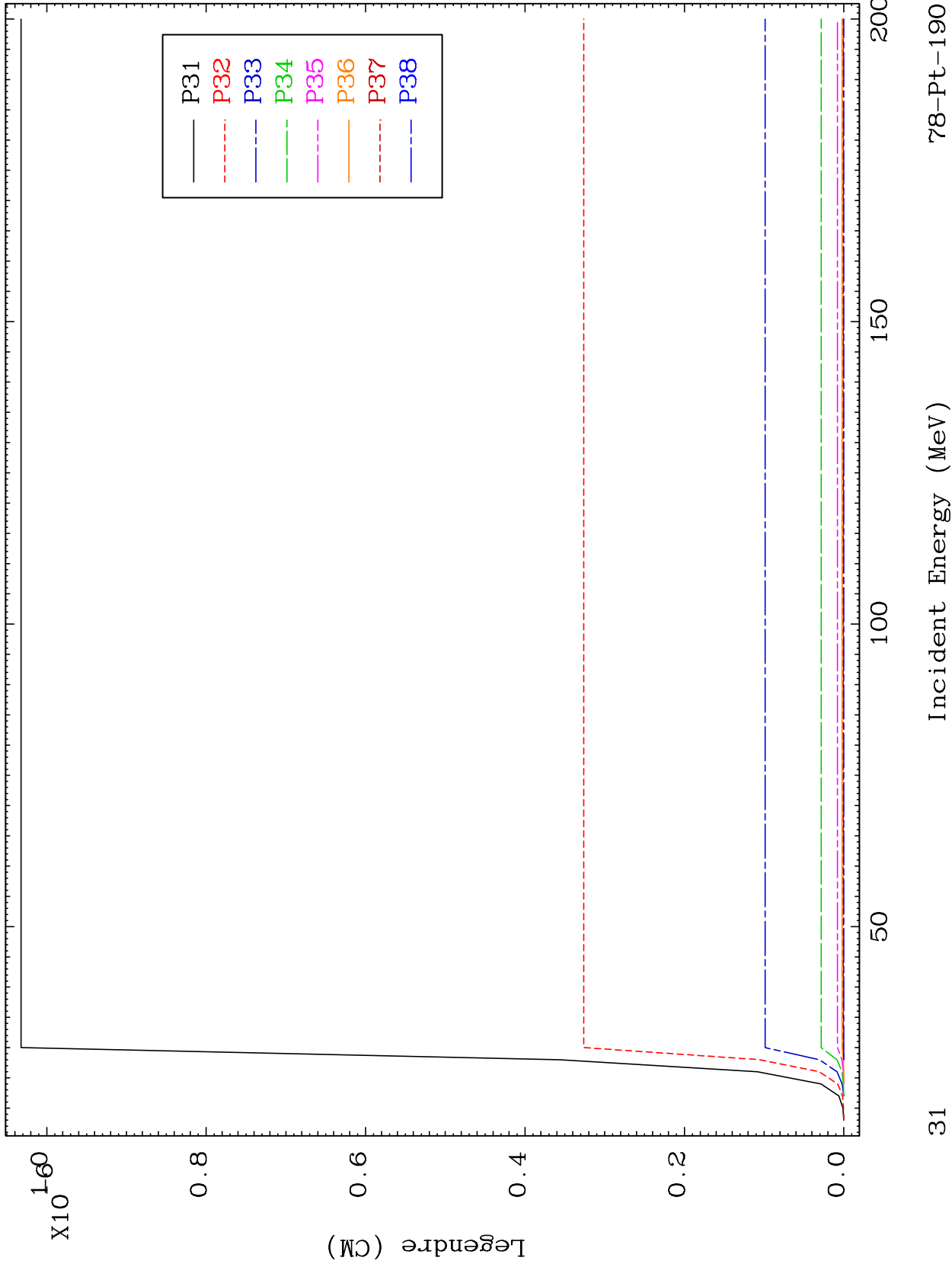
78-Pt-190



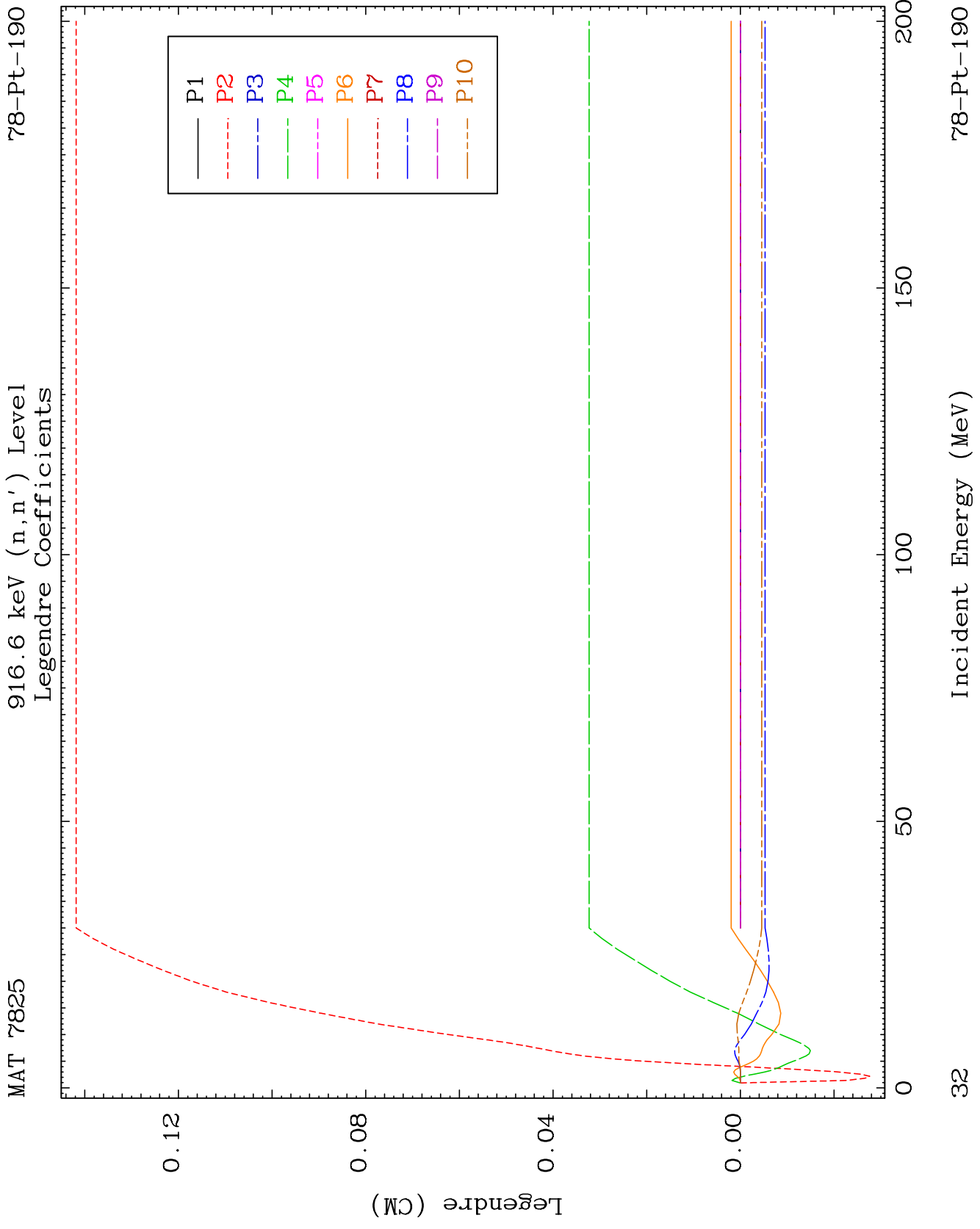
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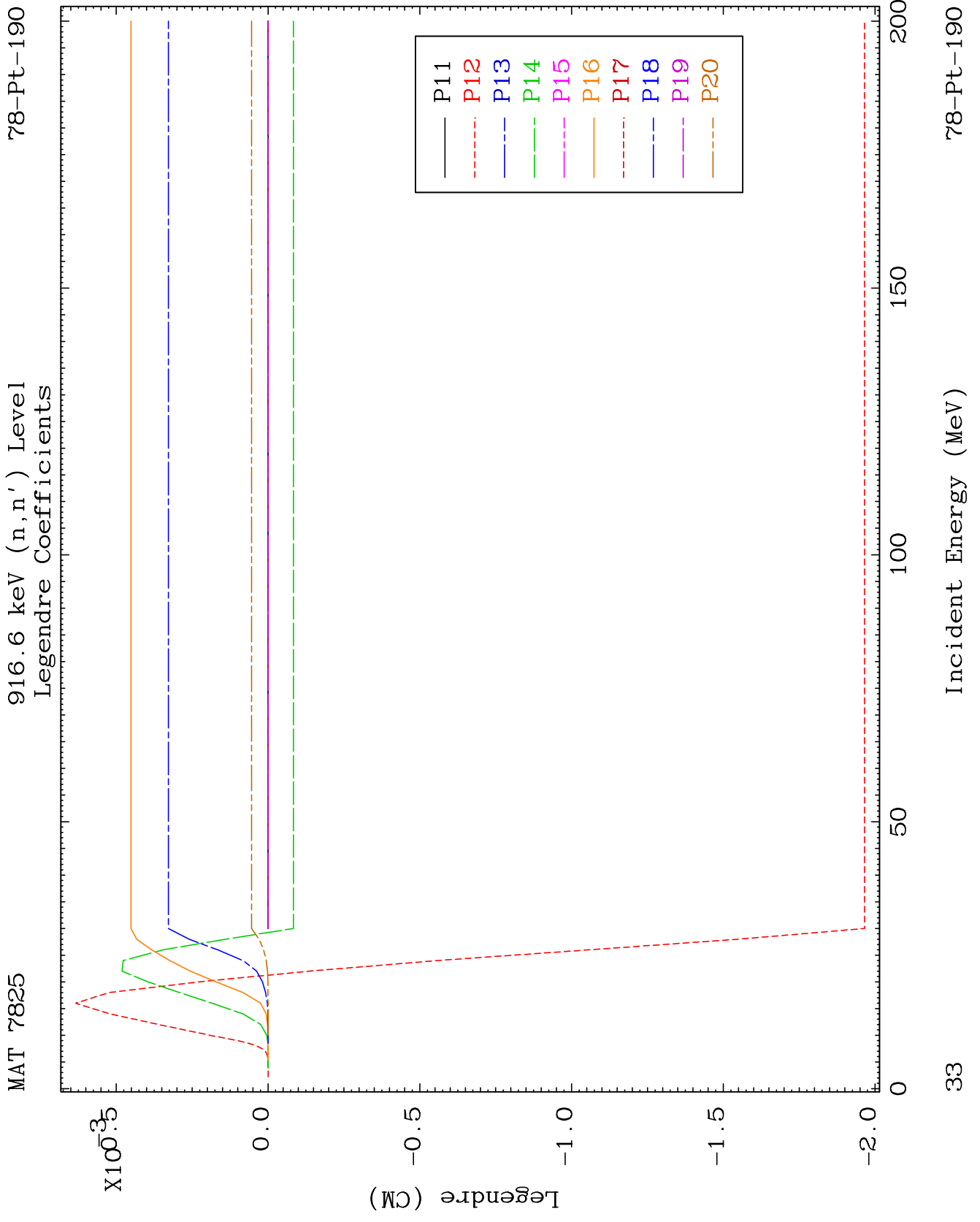
Incident Energy (MeV)

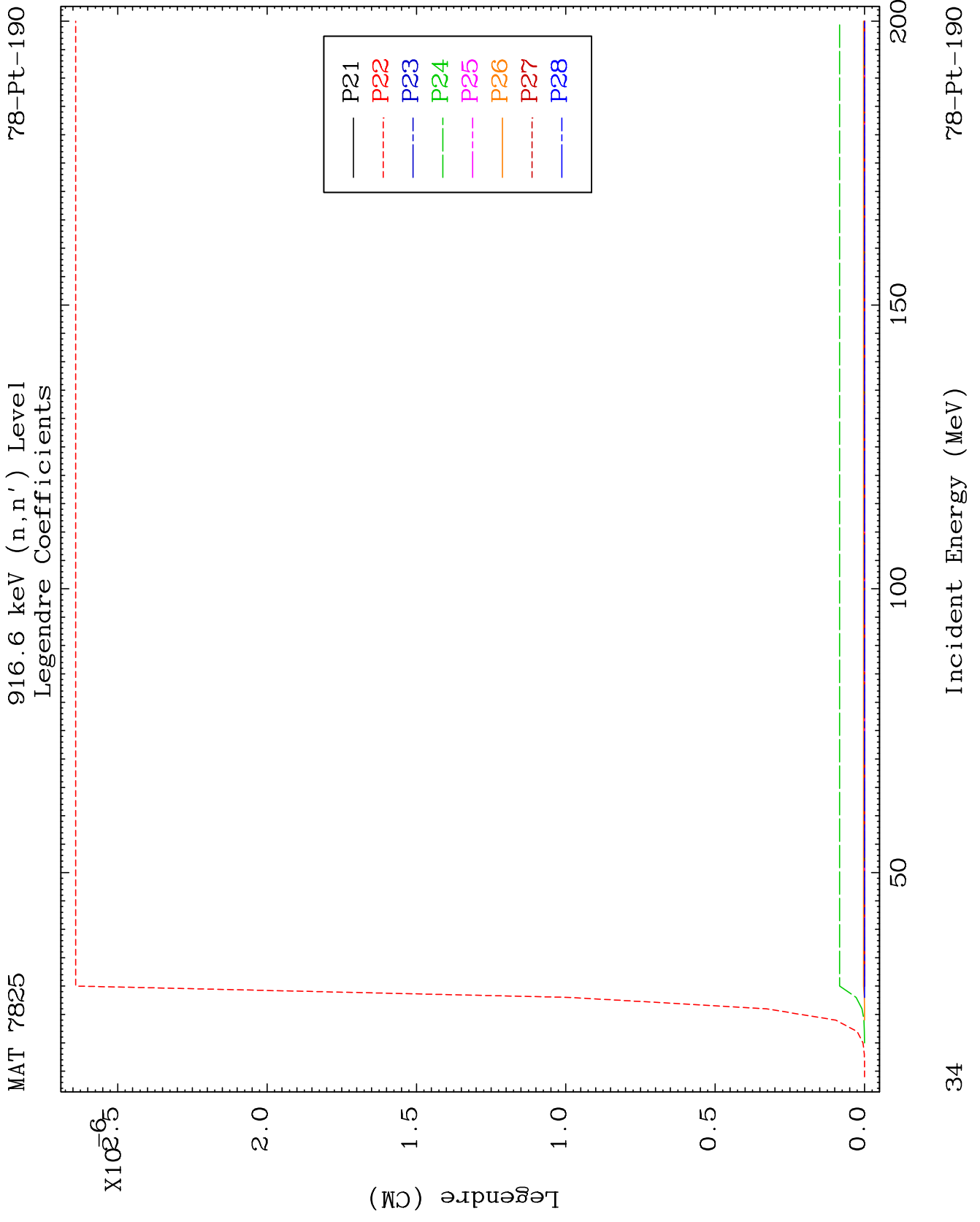
78-Pt-190

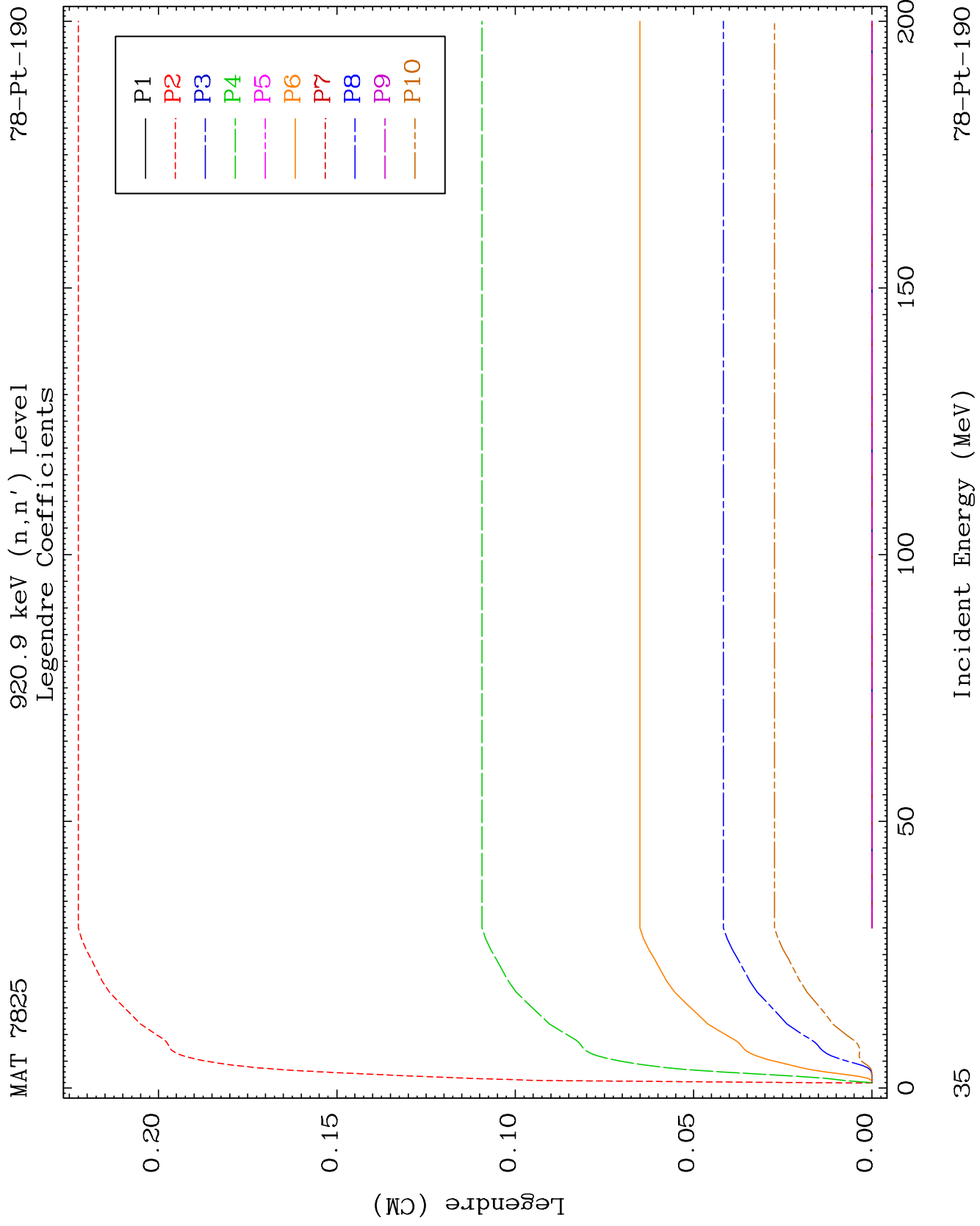








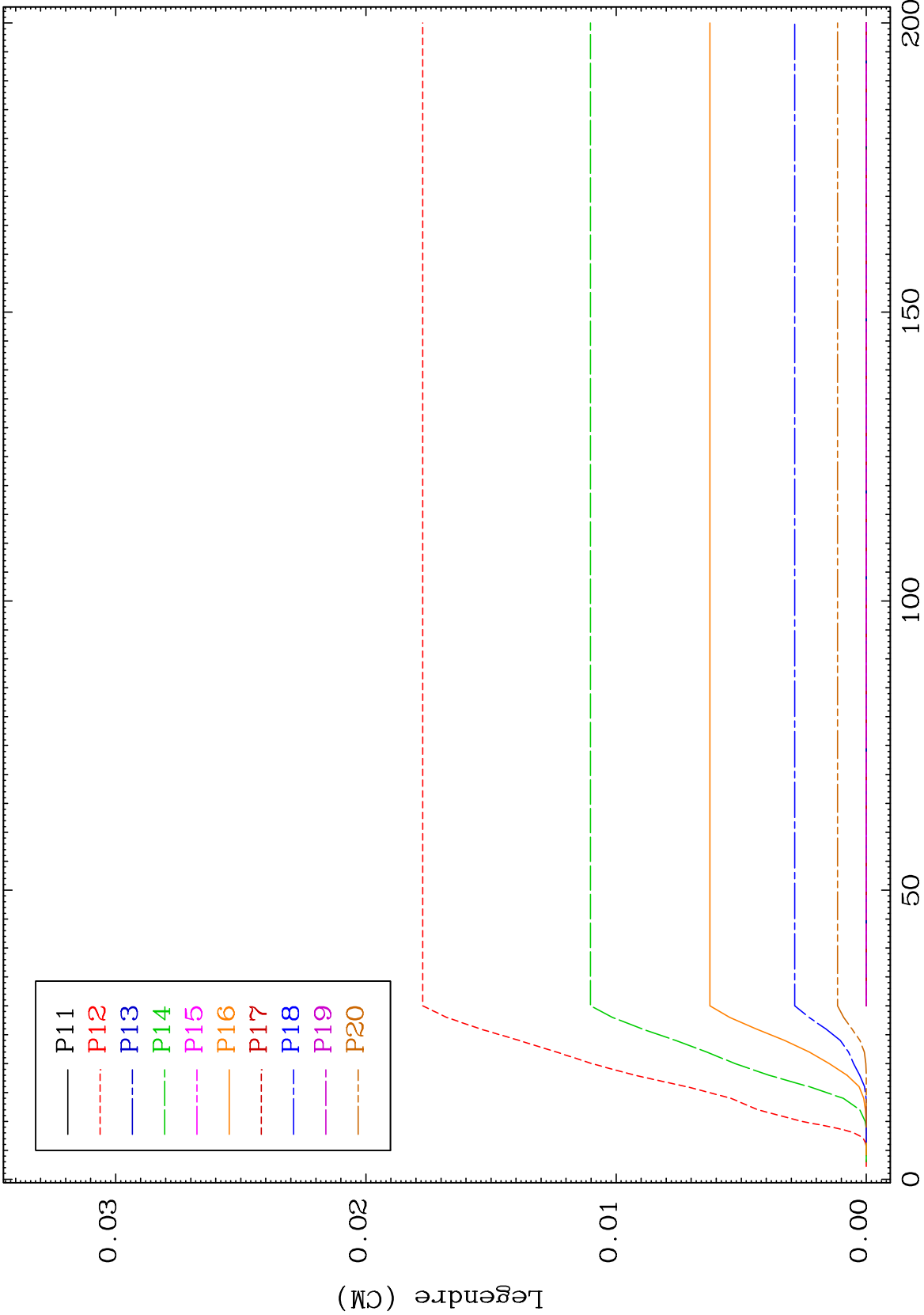




MAT 7825

920.9 keV (n,n') Level  
Legendre Coefficients

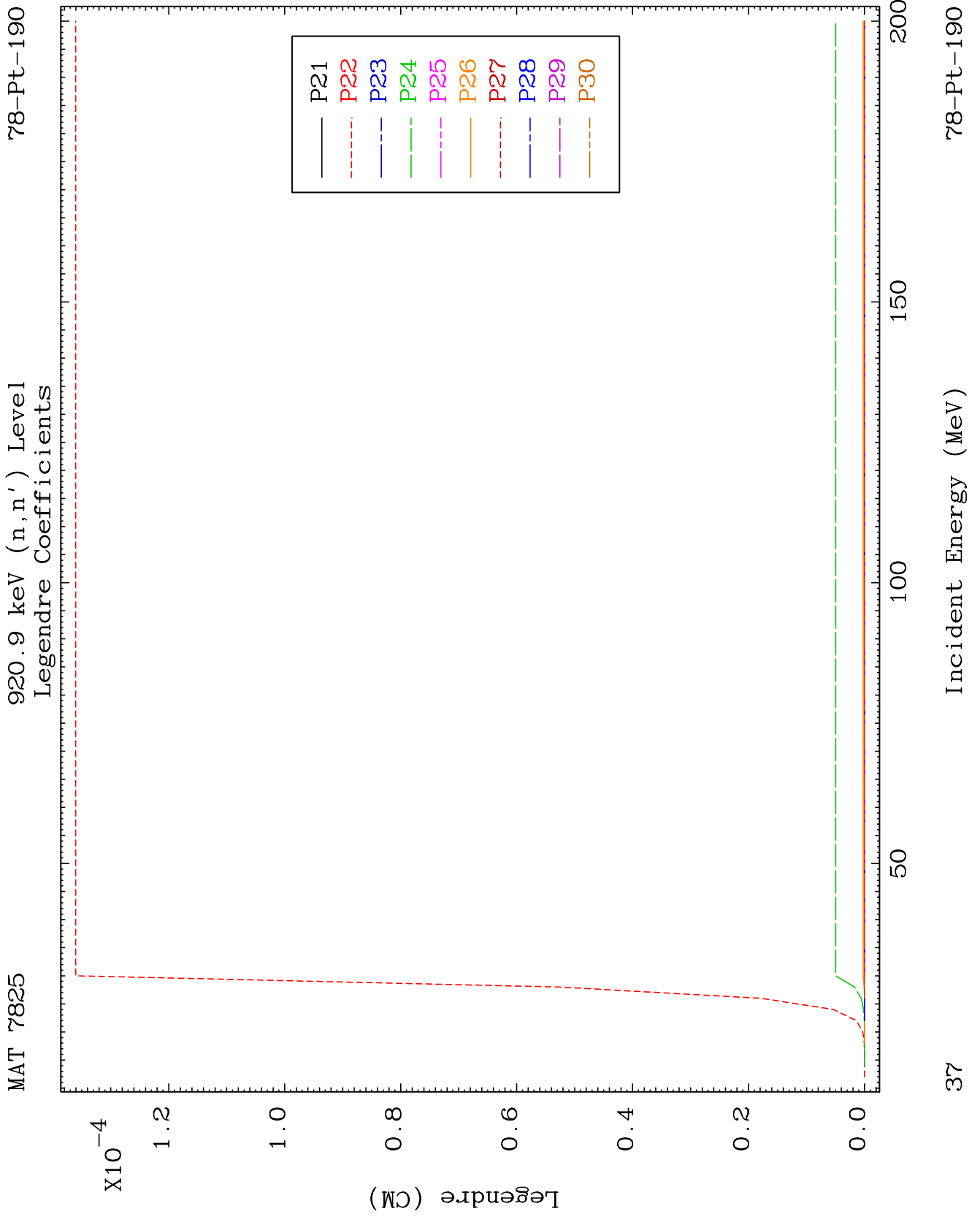
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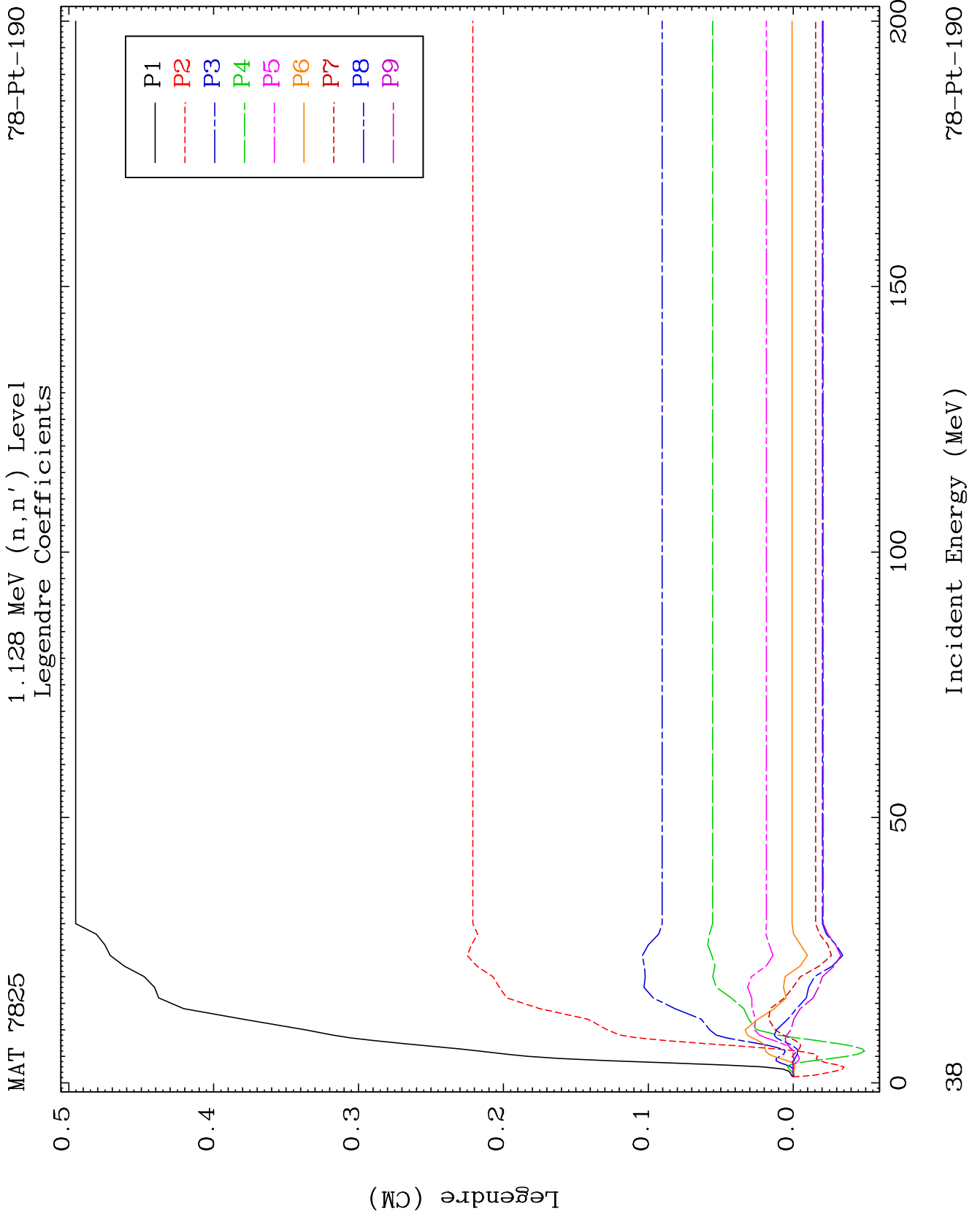


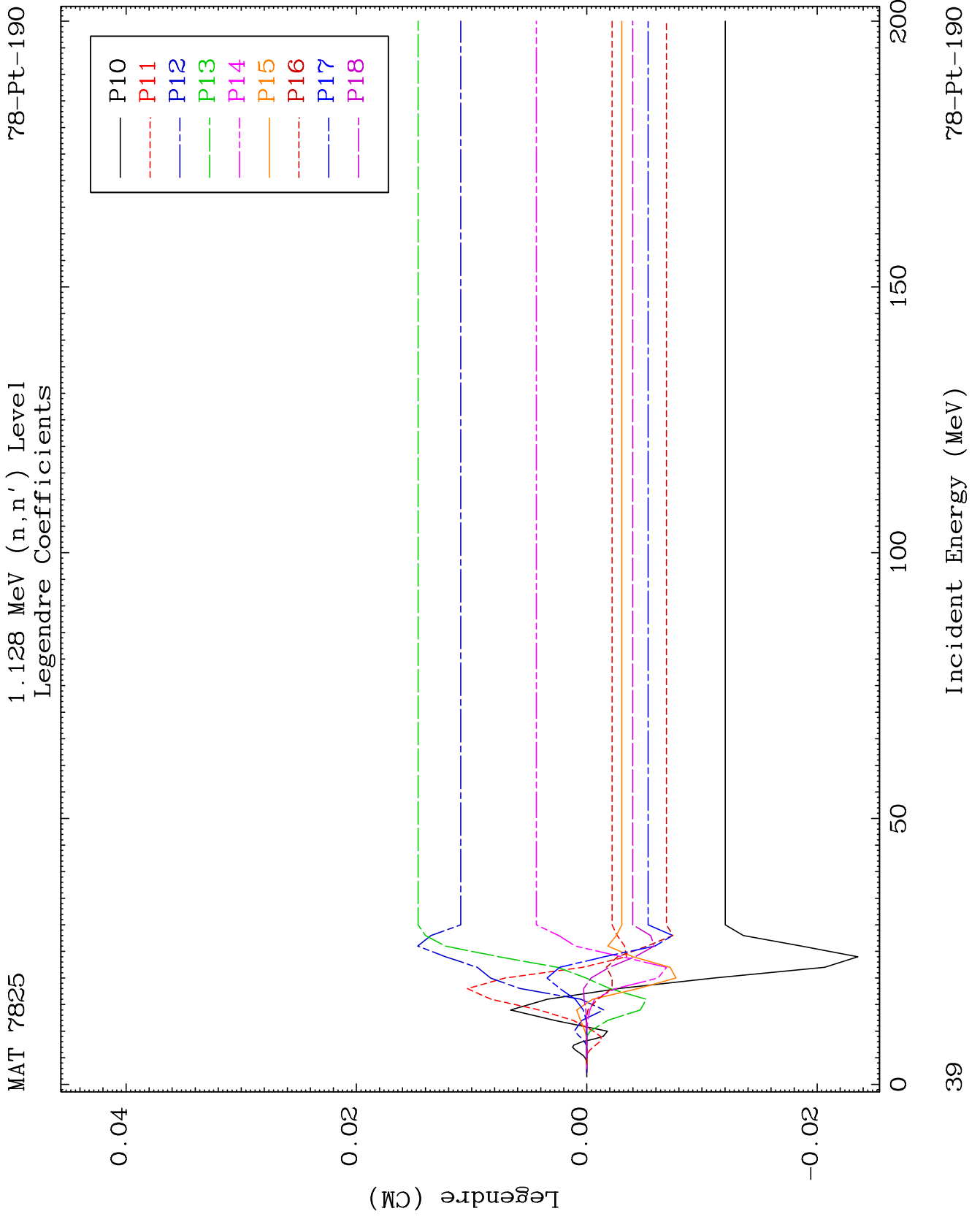
36

Incident Energy (MeV)

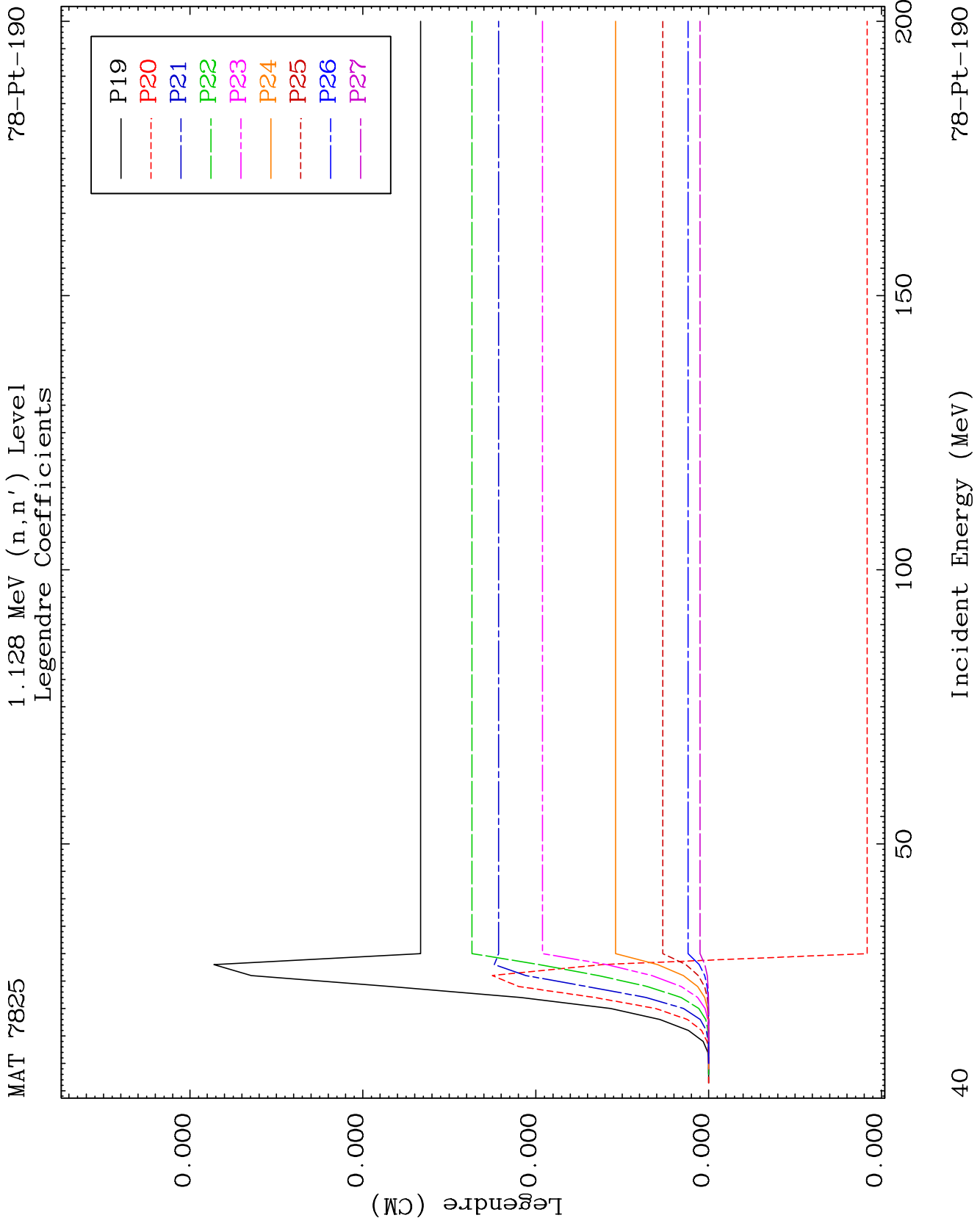
78-Pt-190







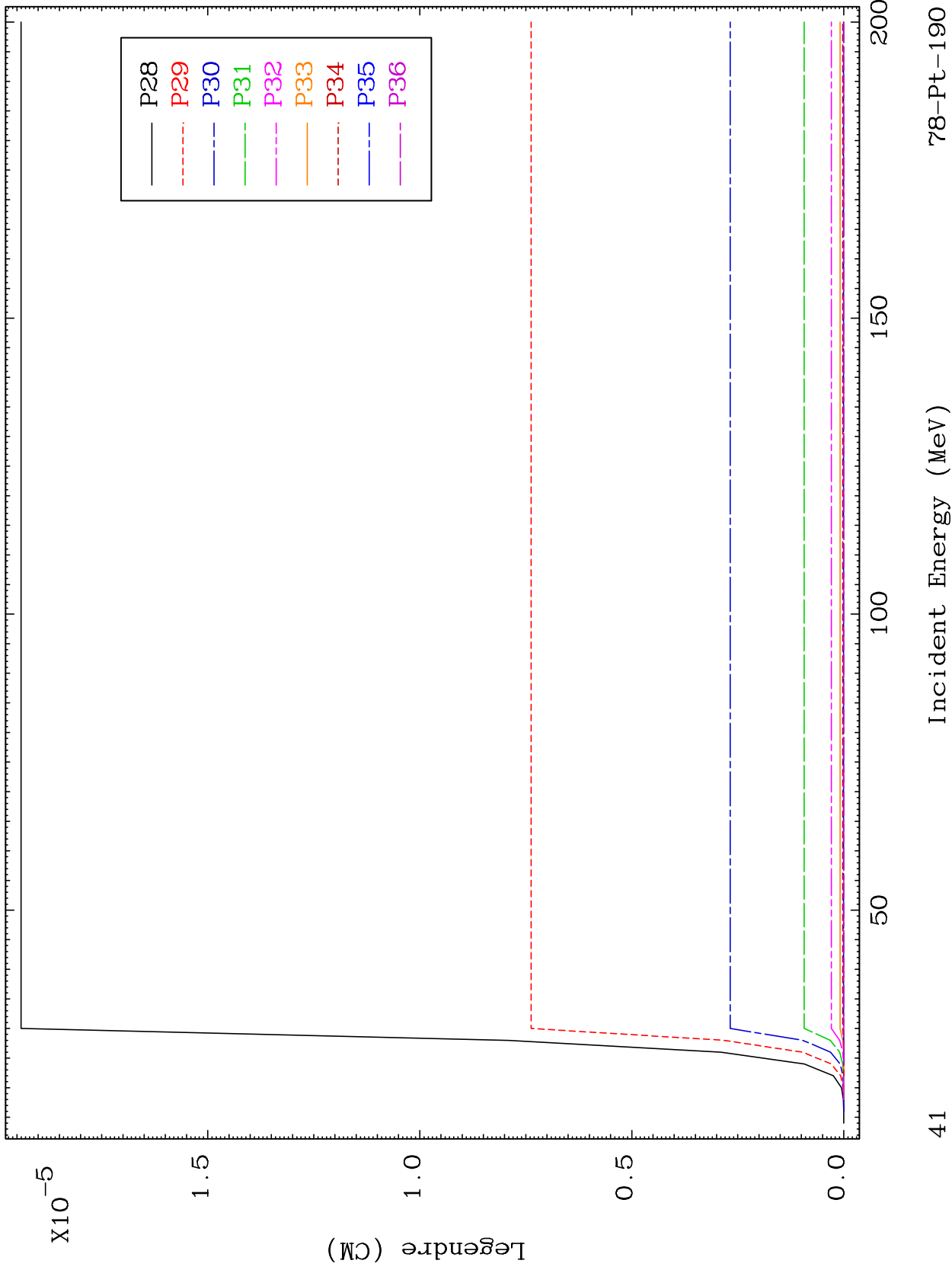




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1.128 MeV (n,n') Level  
Legendre Coefficients

78-Pt-190



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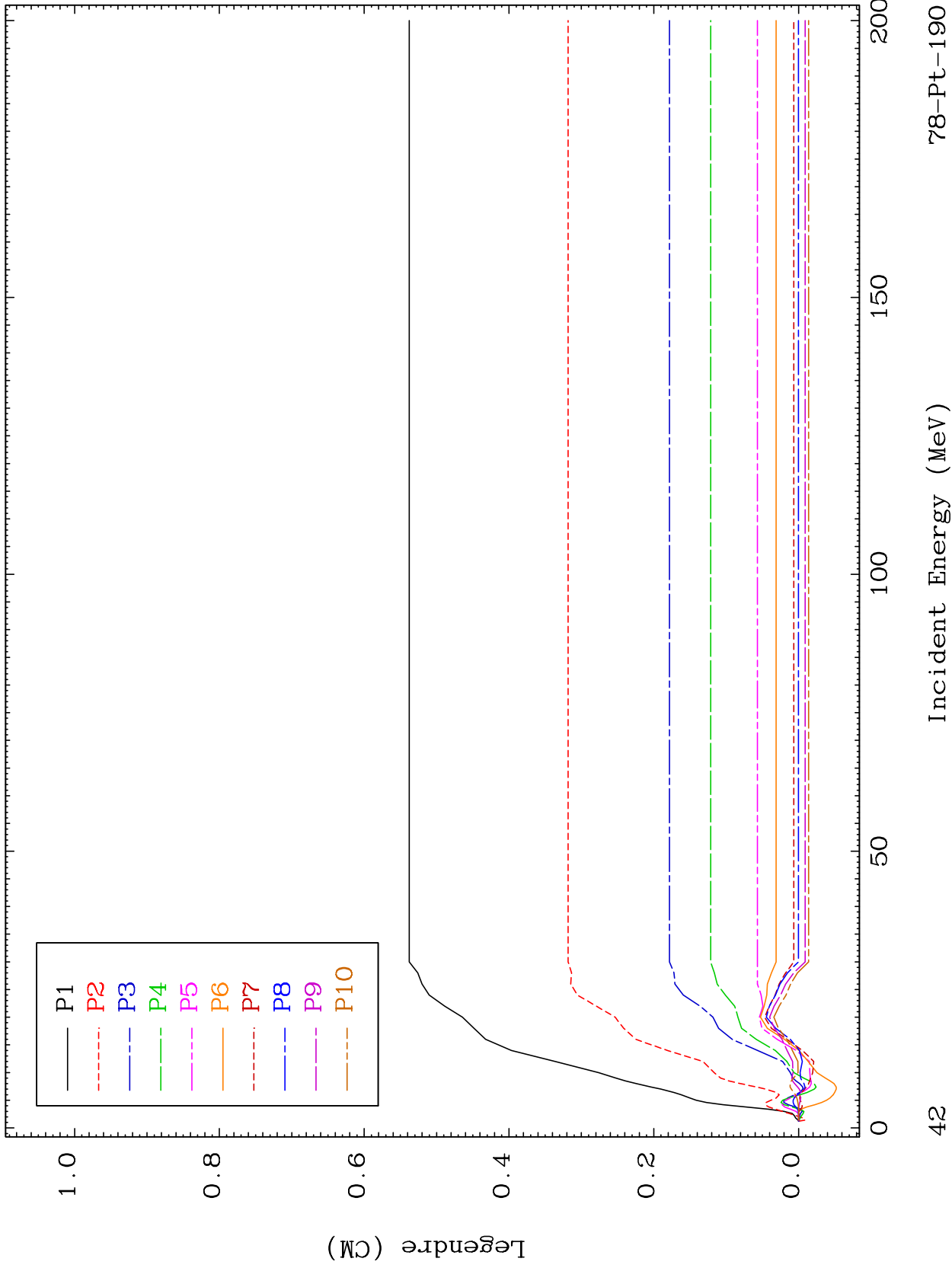
Incident Energy (MeV)

78-Pt-190

MAT 7825

1.203 MeV (n,n') Level  
Legendre Coefficients

78-Pt-190



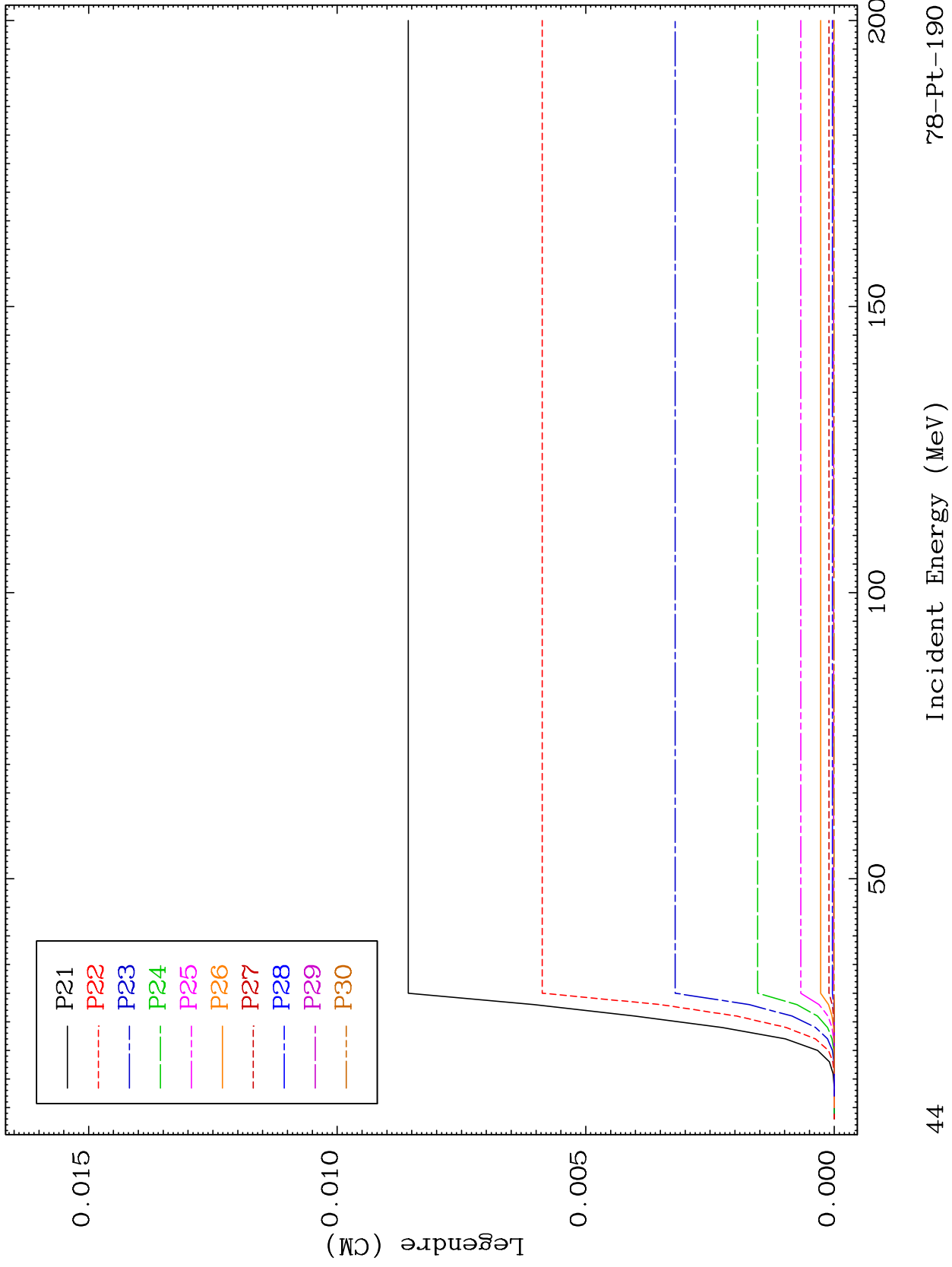
42



MAT 7825

1.203 MeV (n,n') Level  
Legendre Coefficients

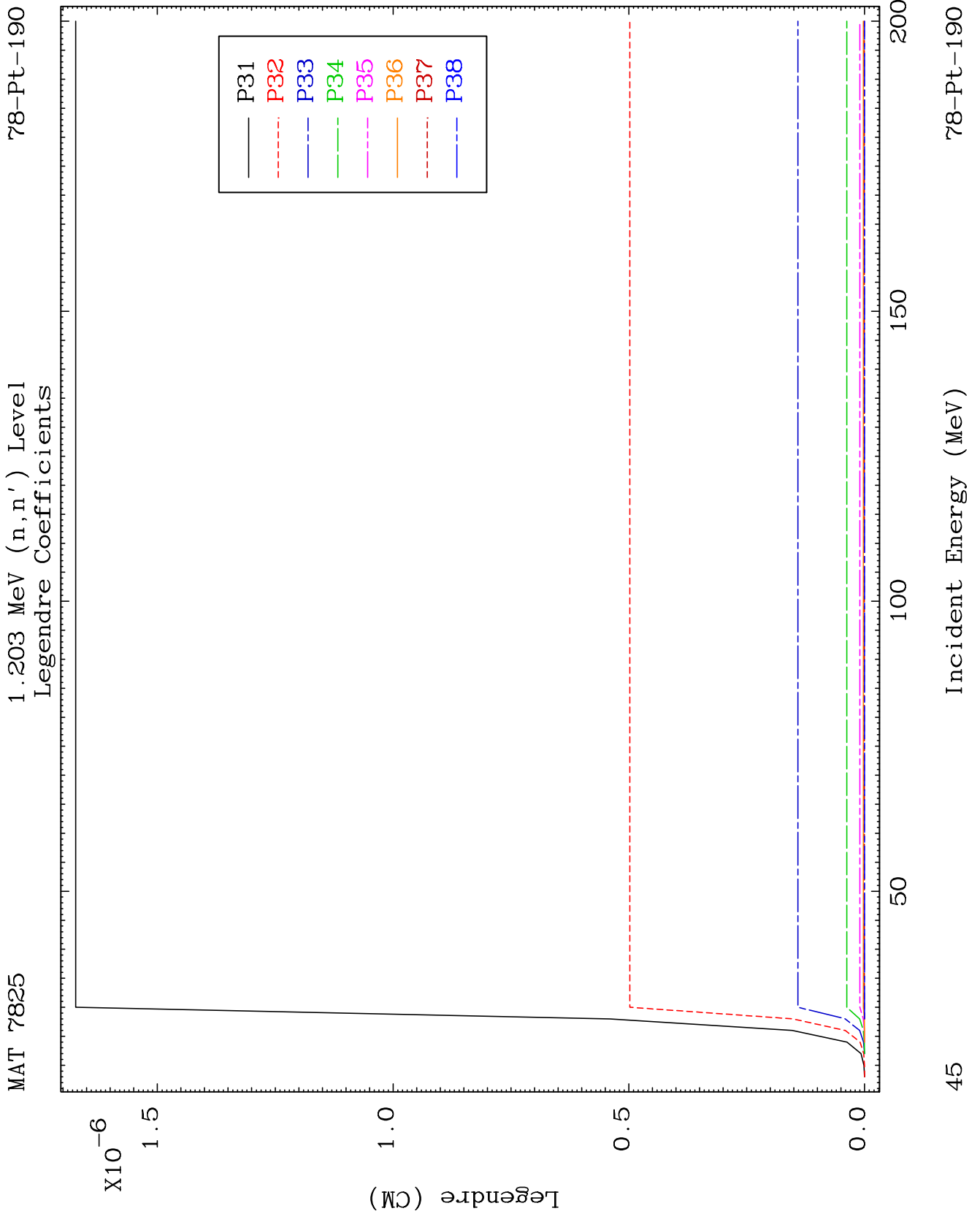
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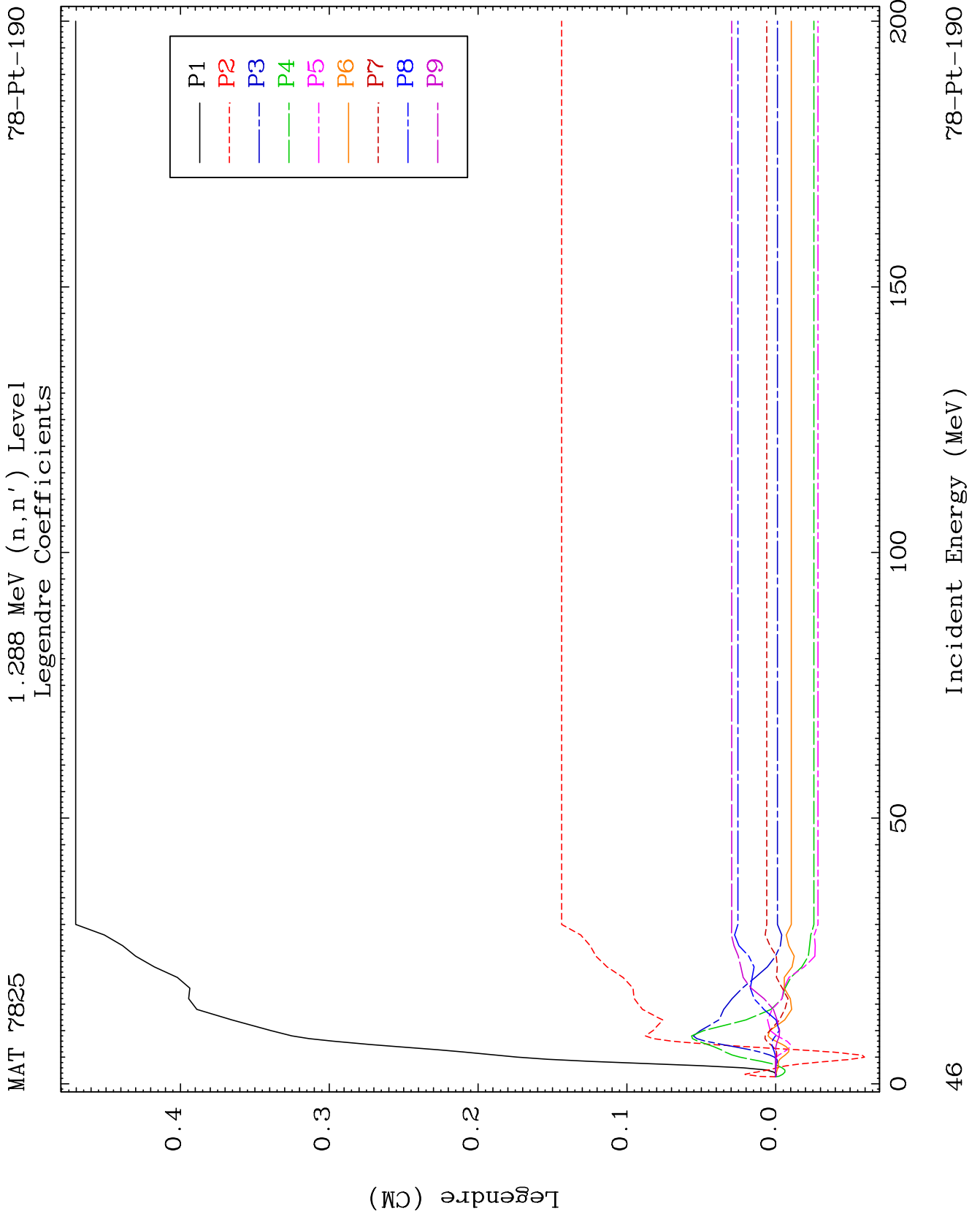


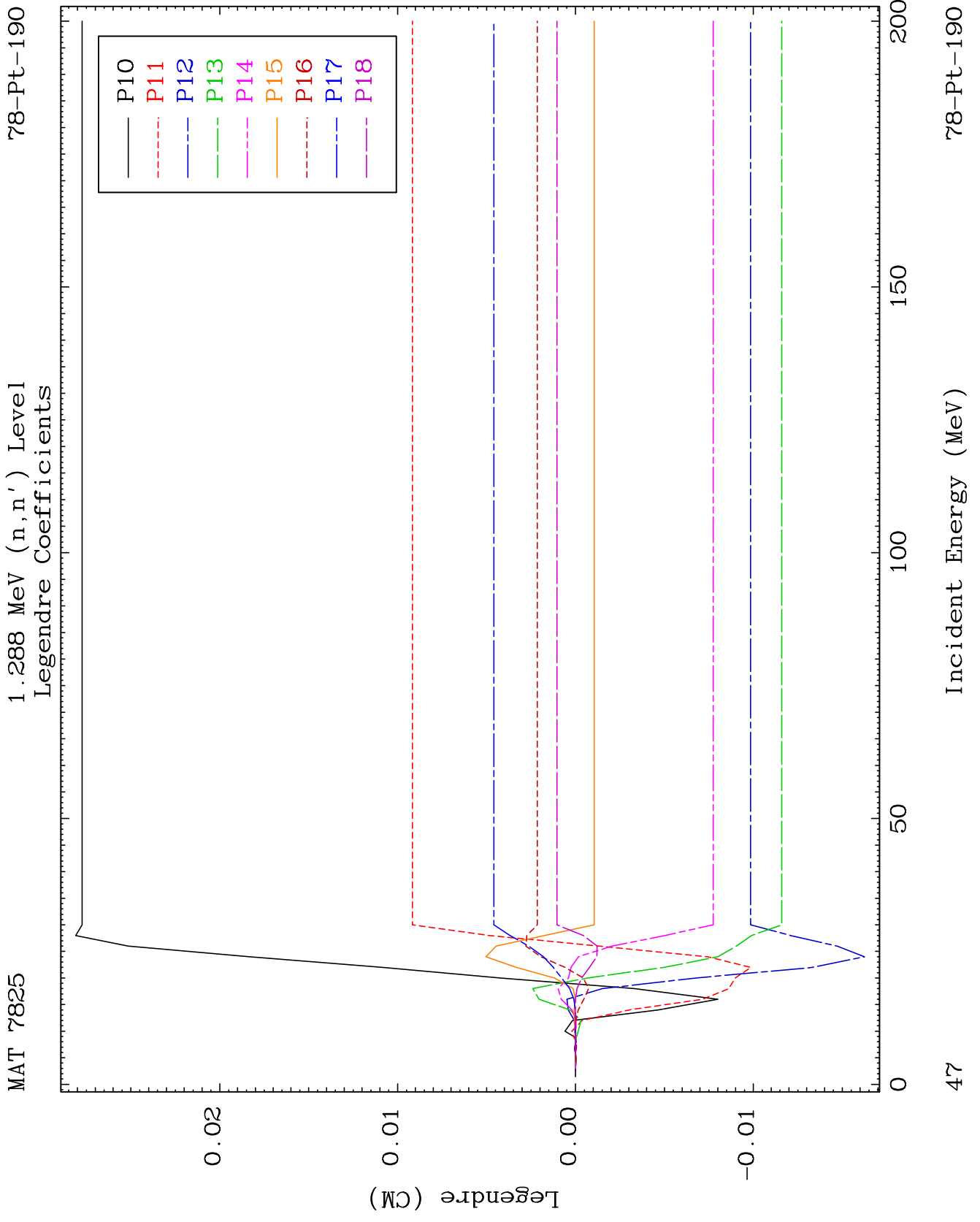
44

78-Pt-190

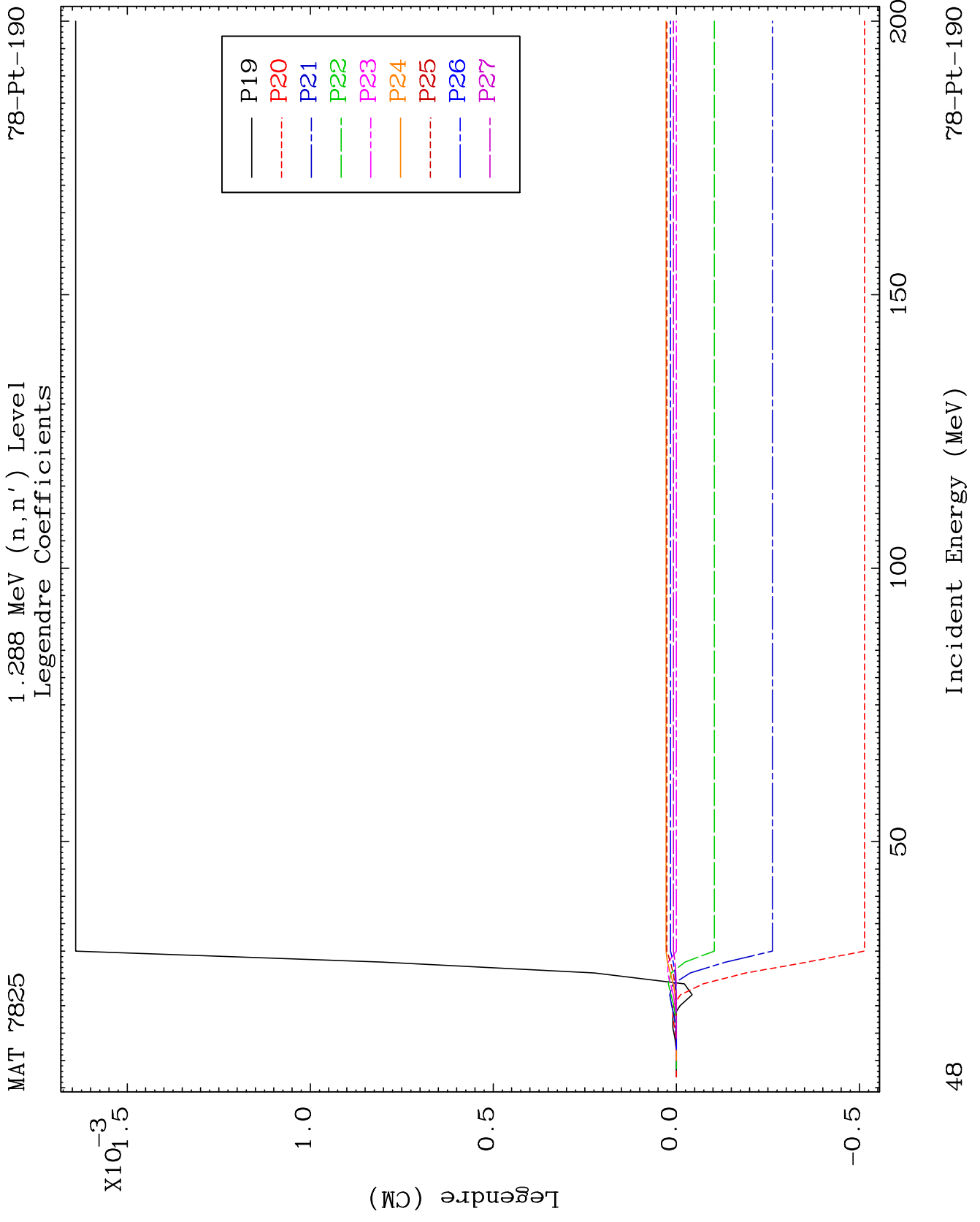
Incident Energy (MeV)

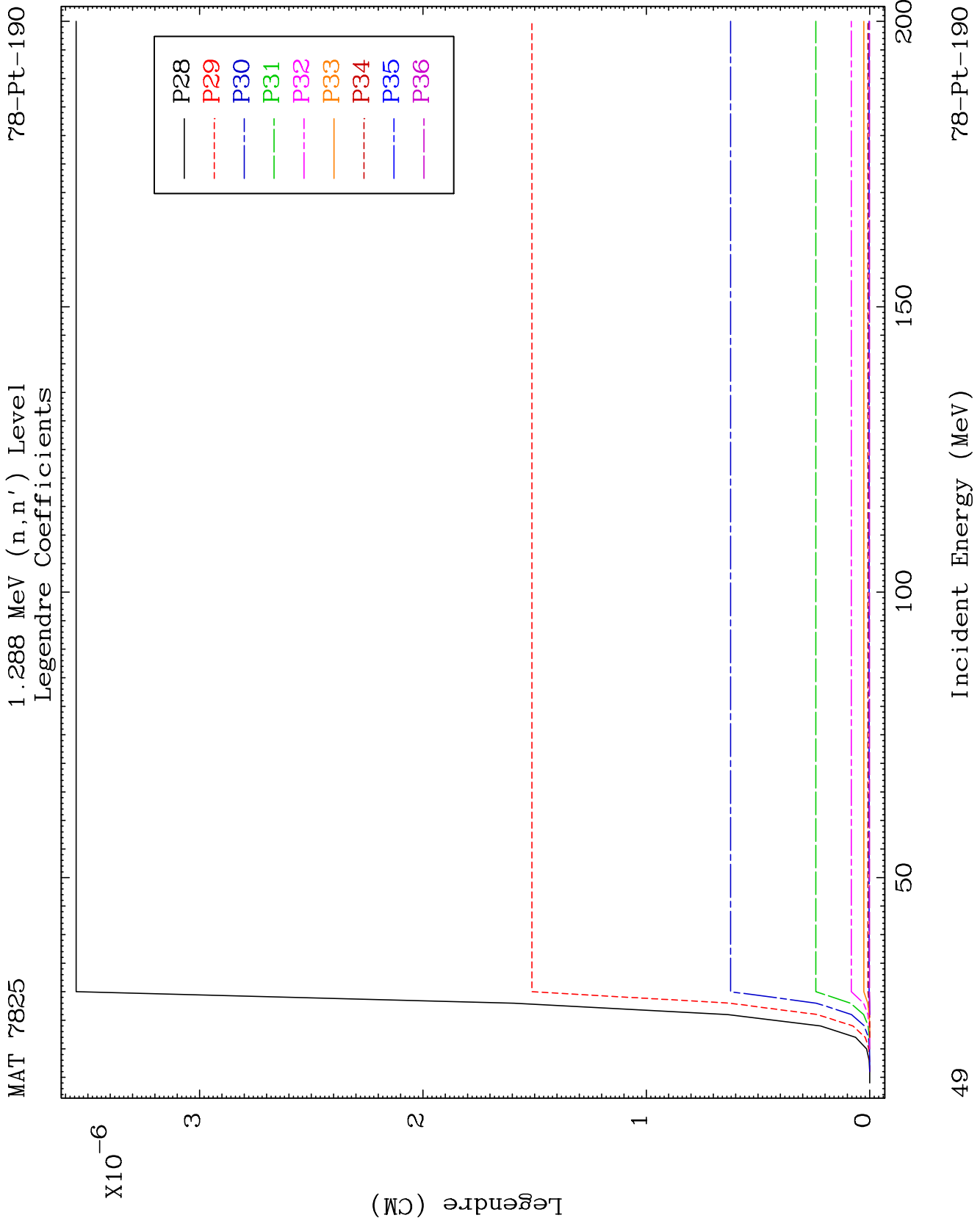


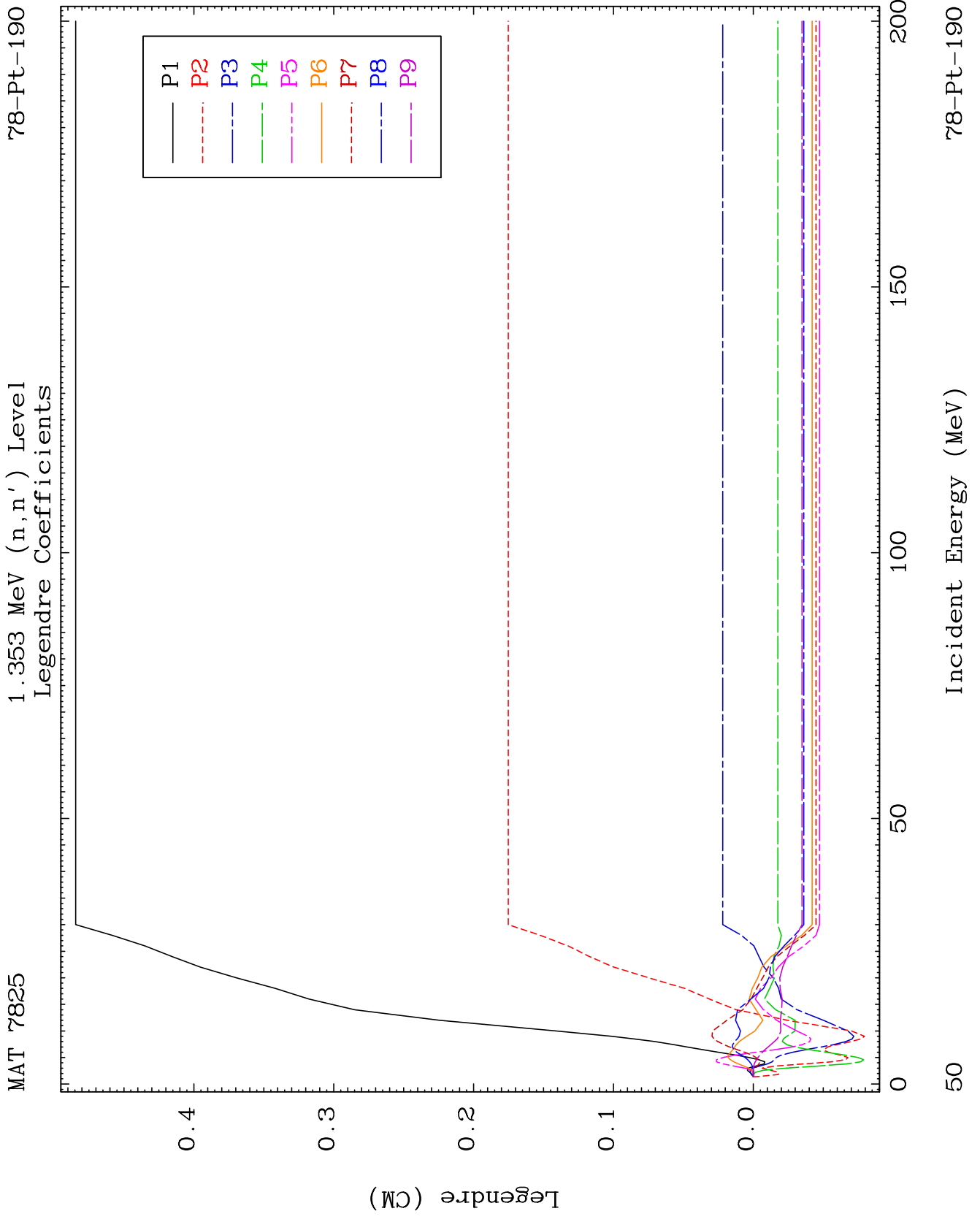


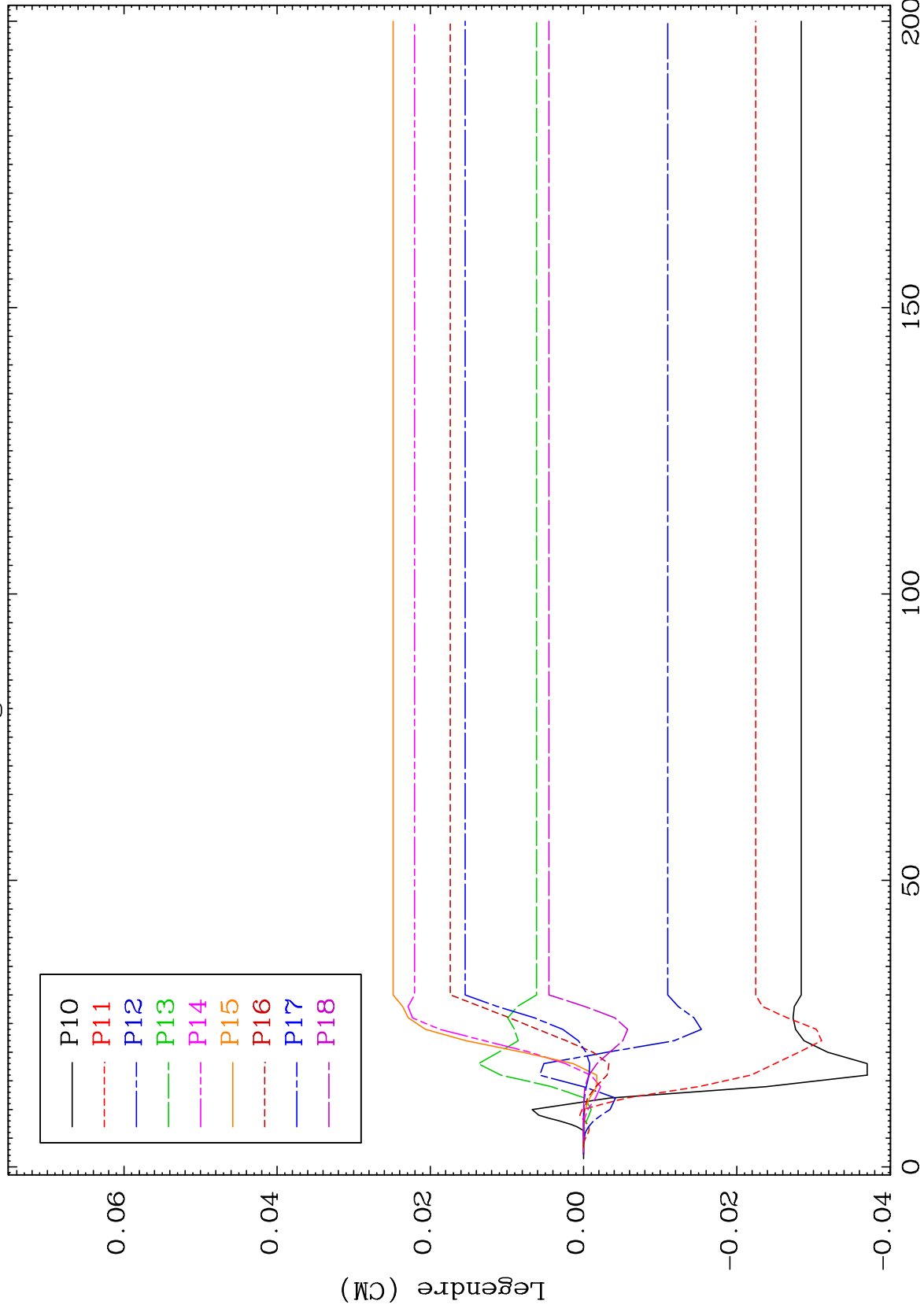


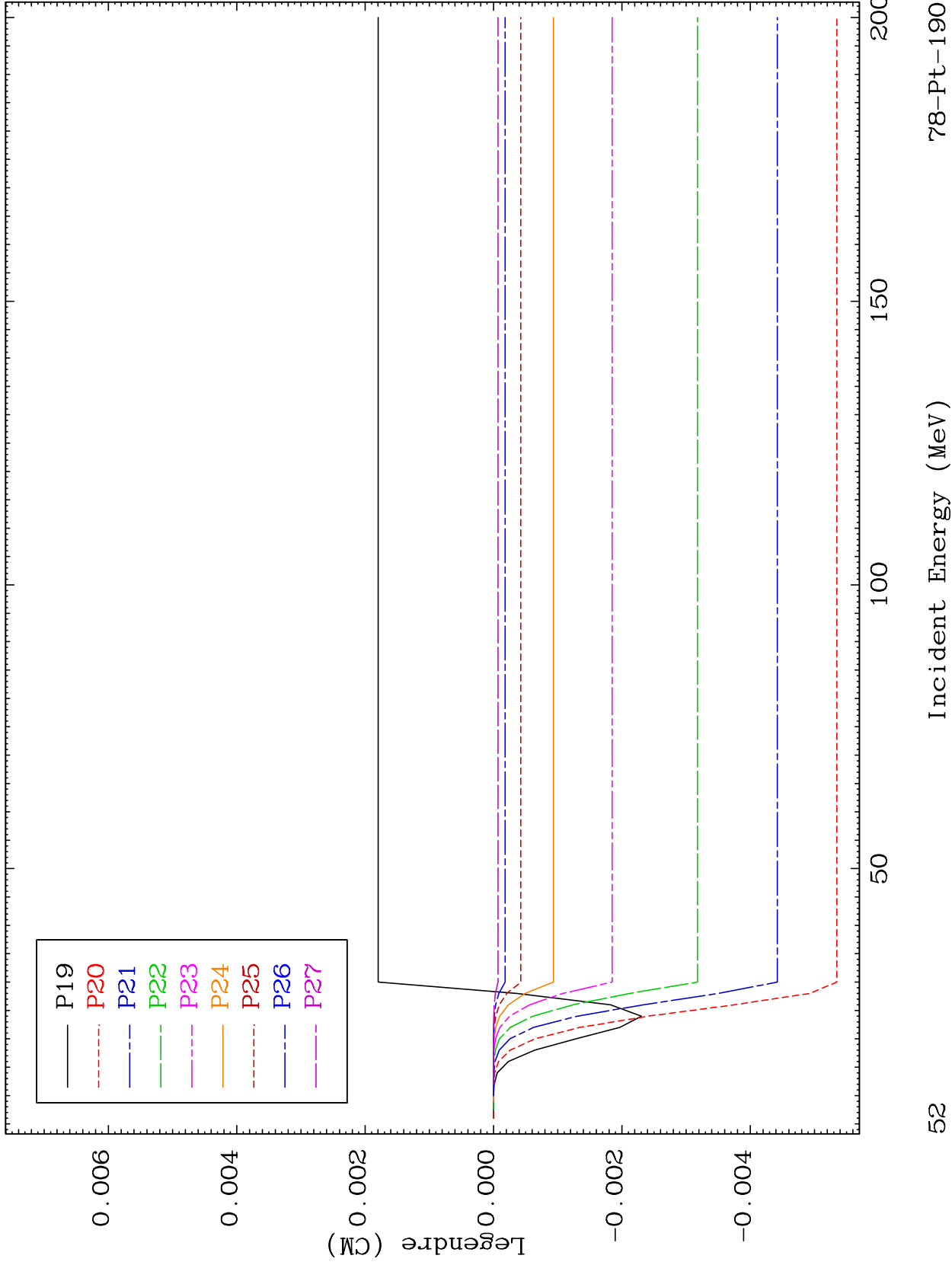


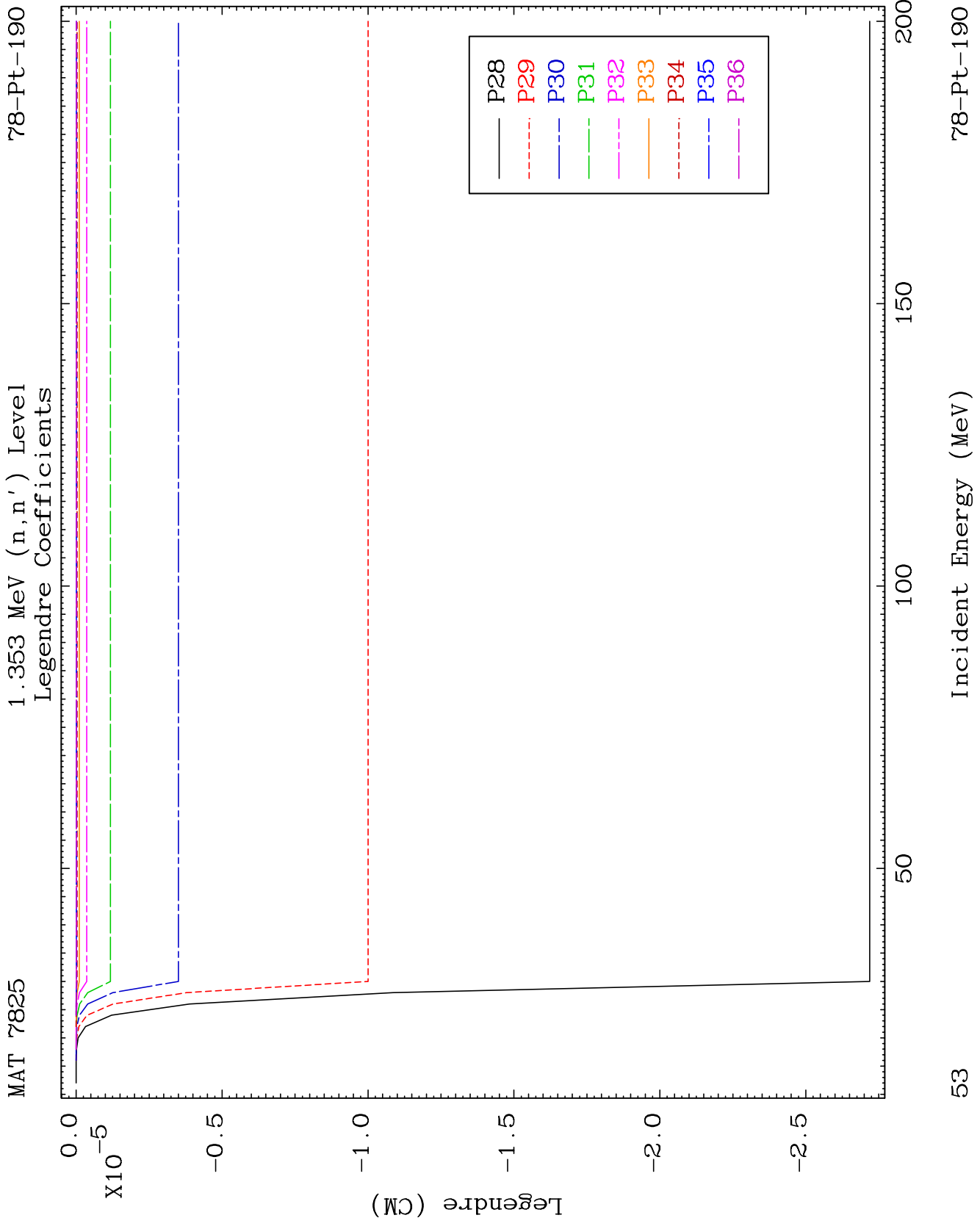




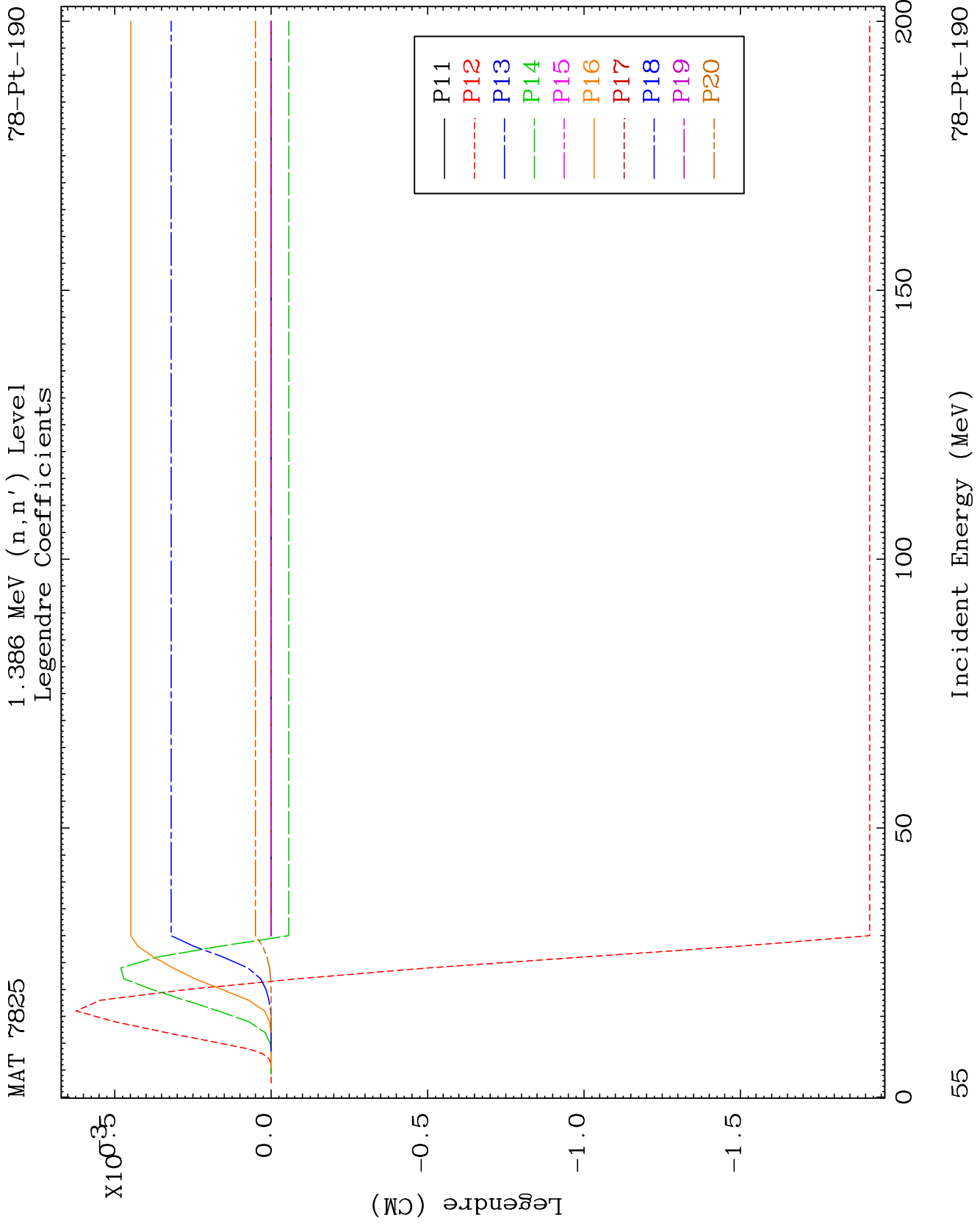




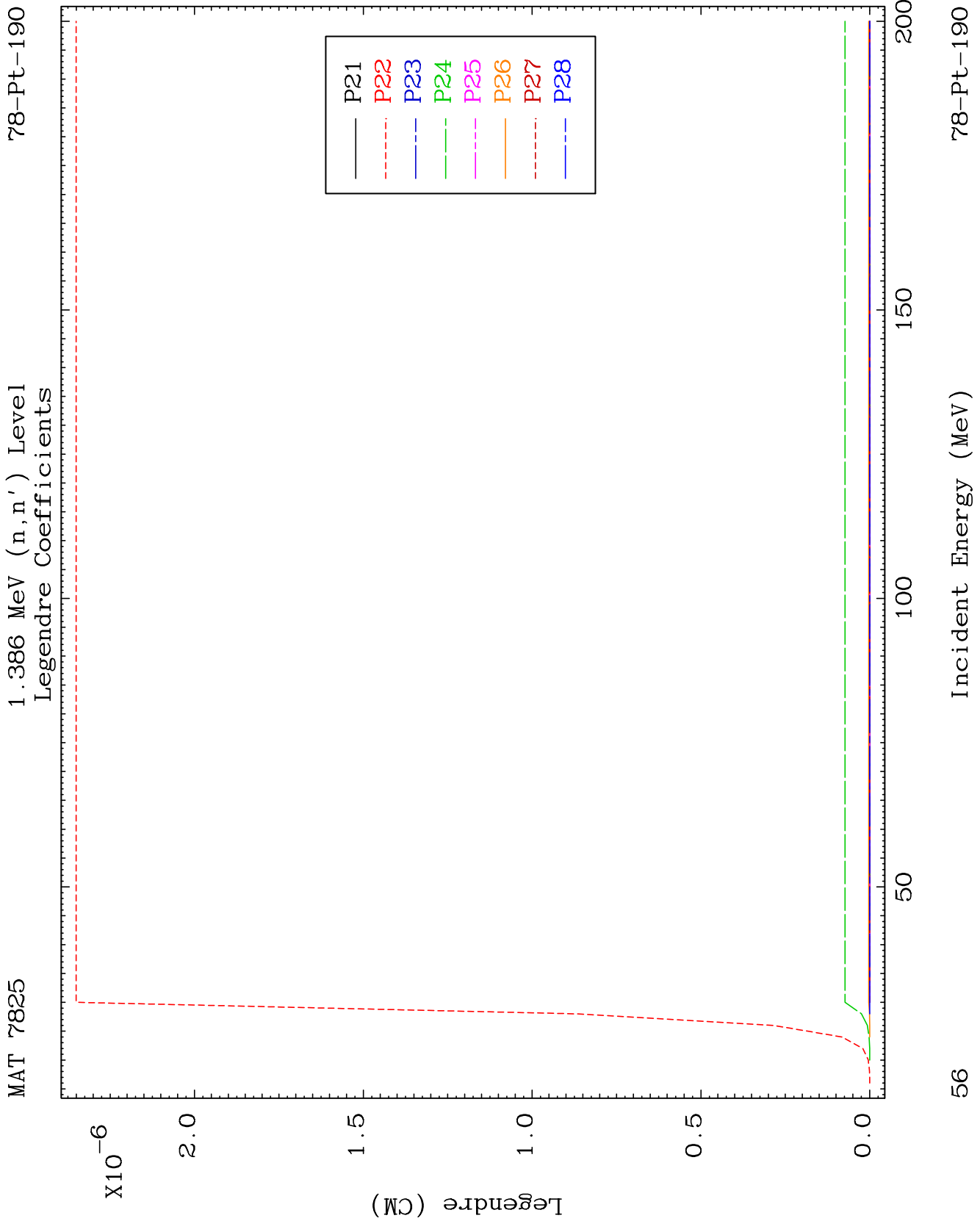


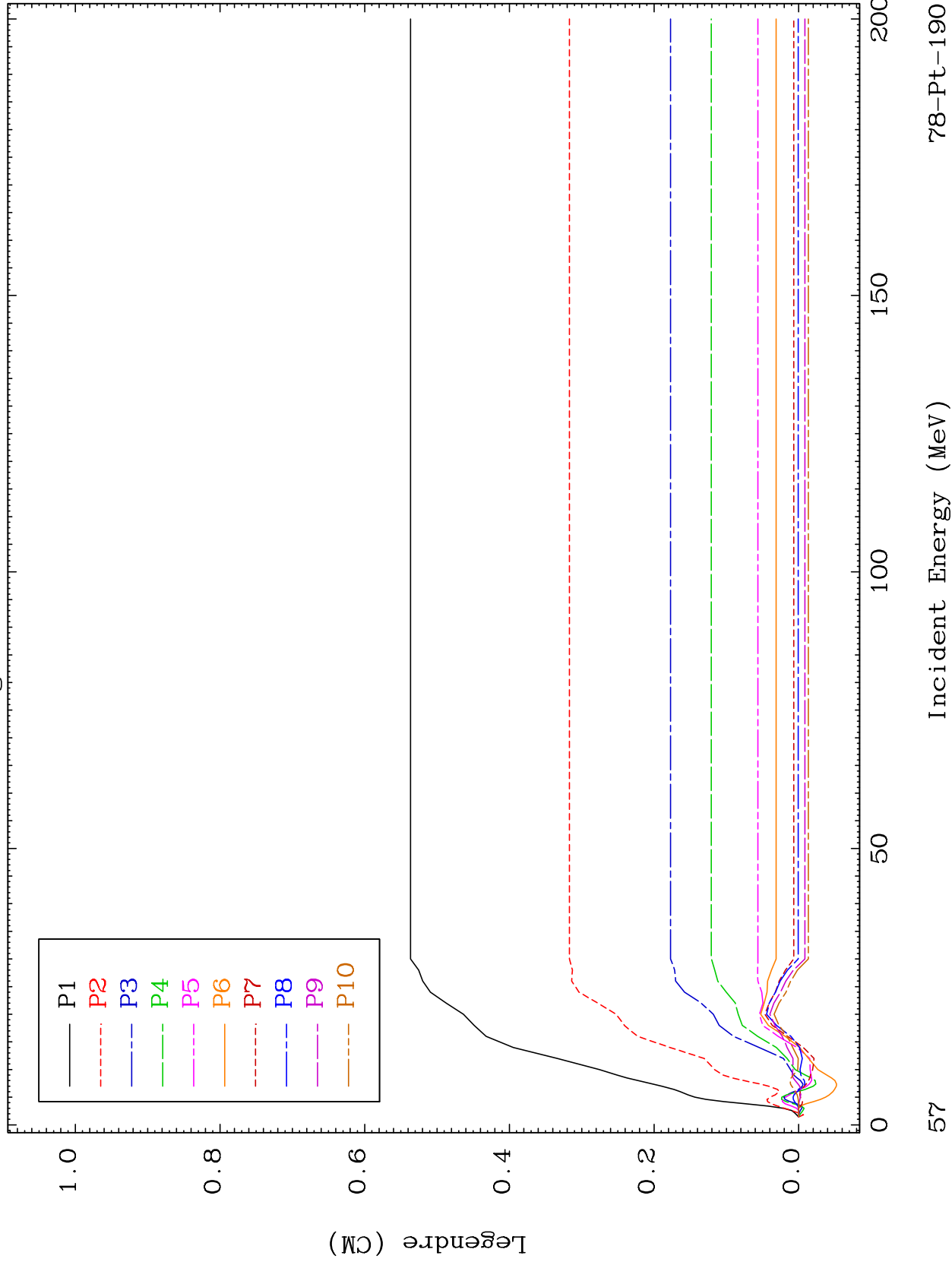


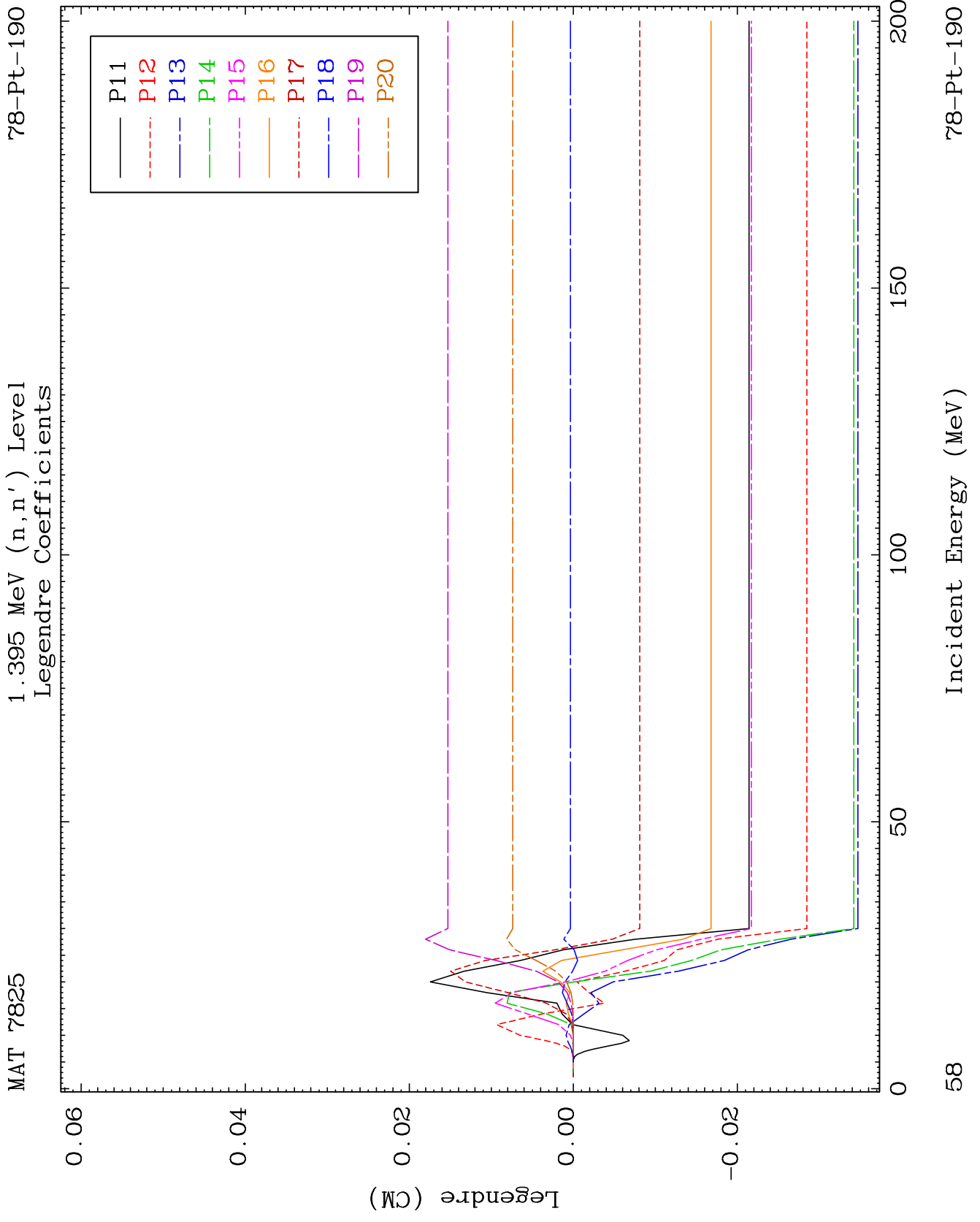








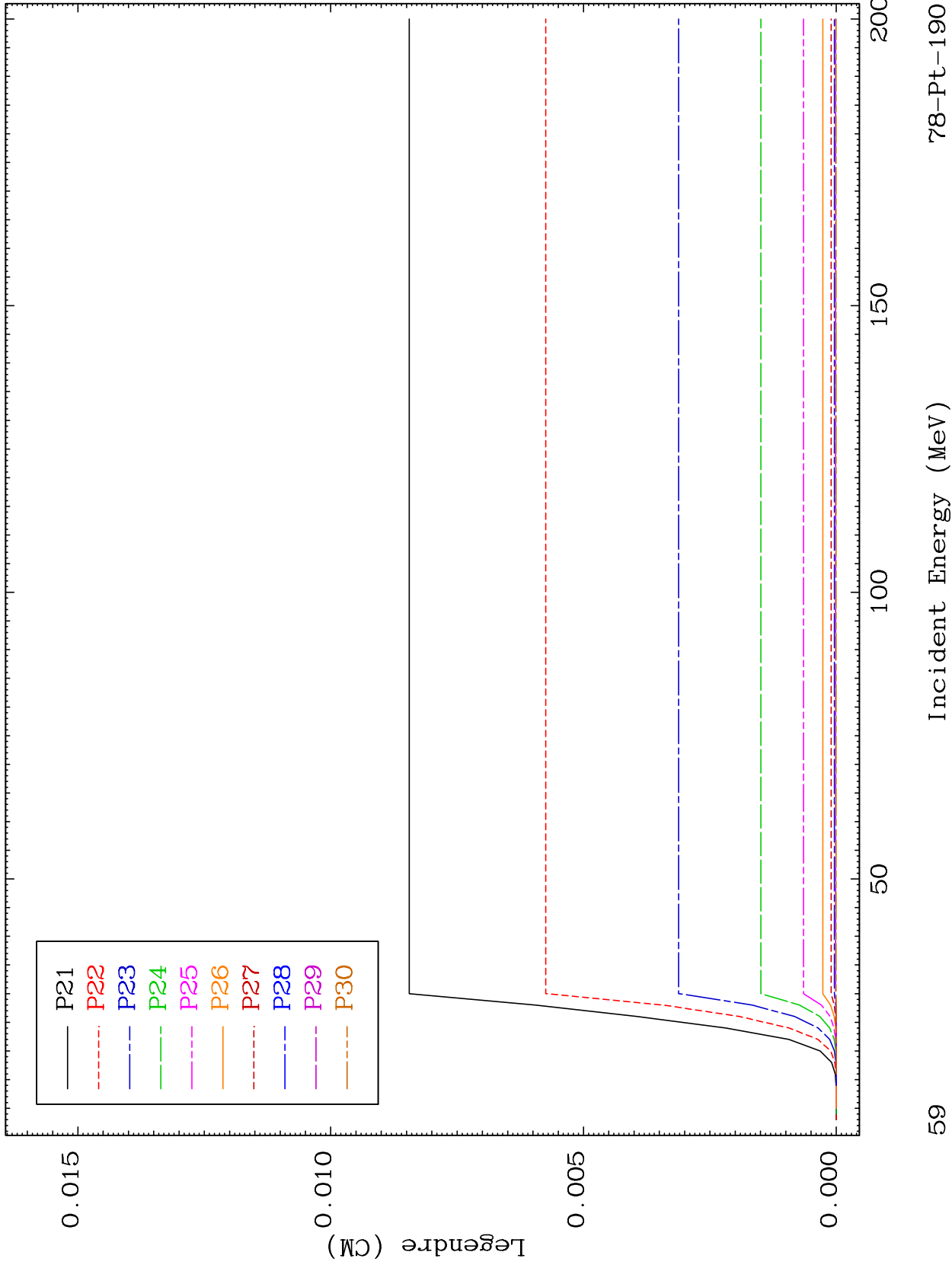


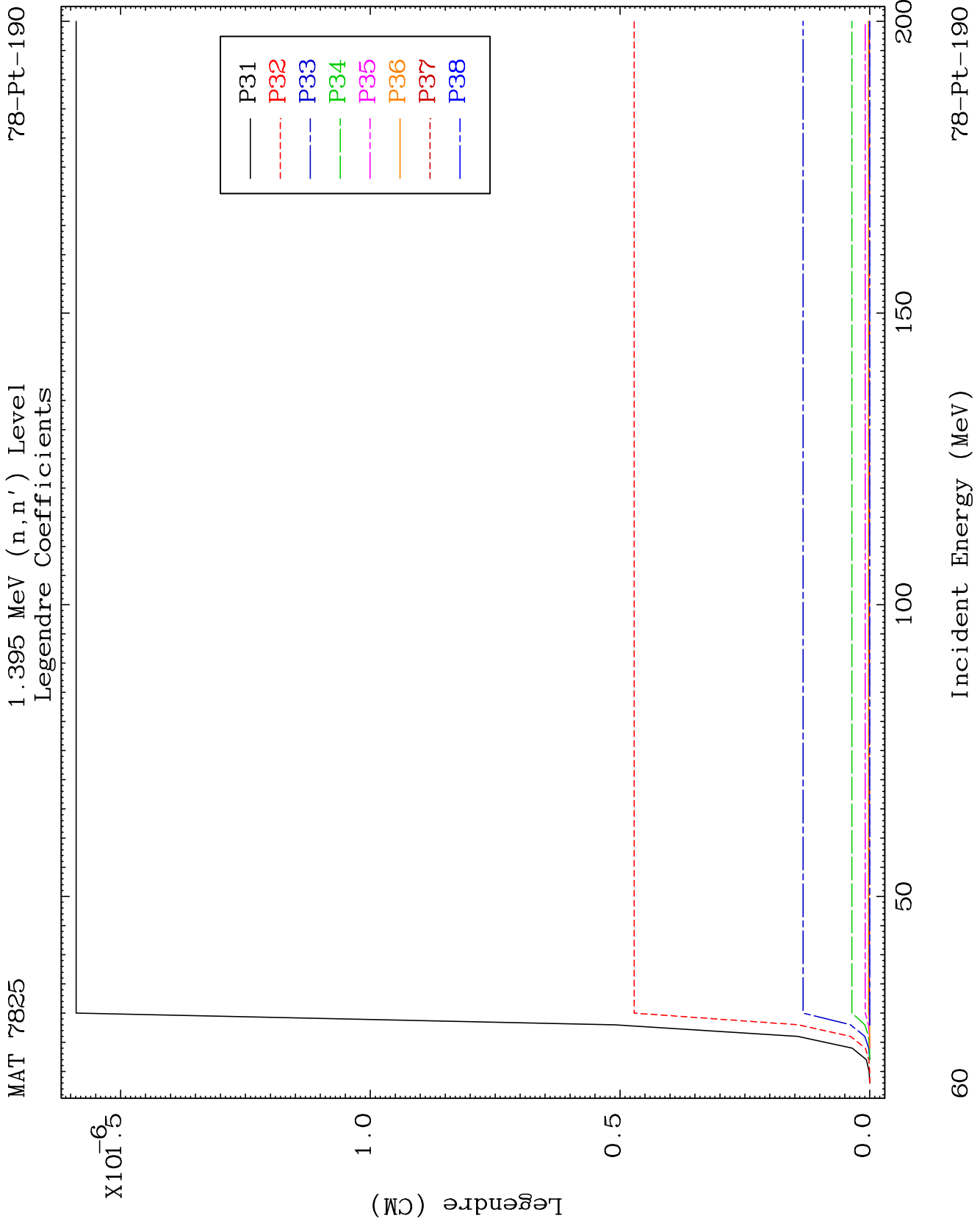


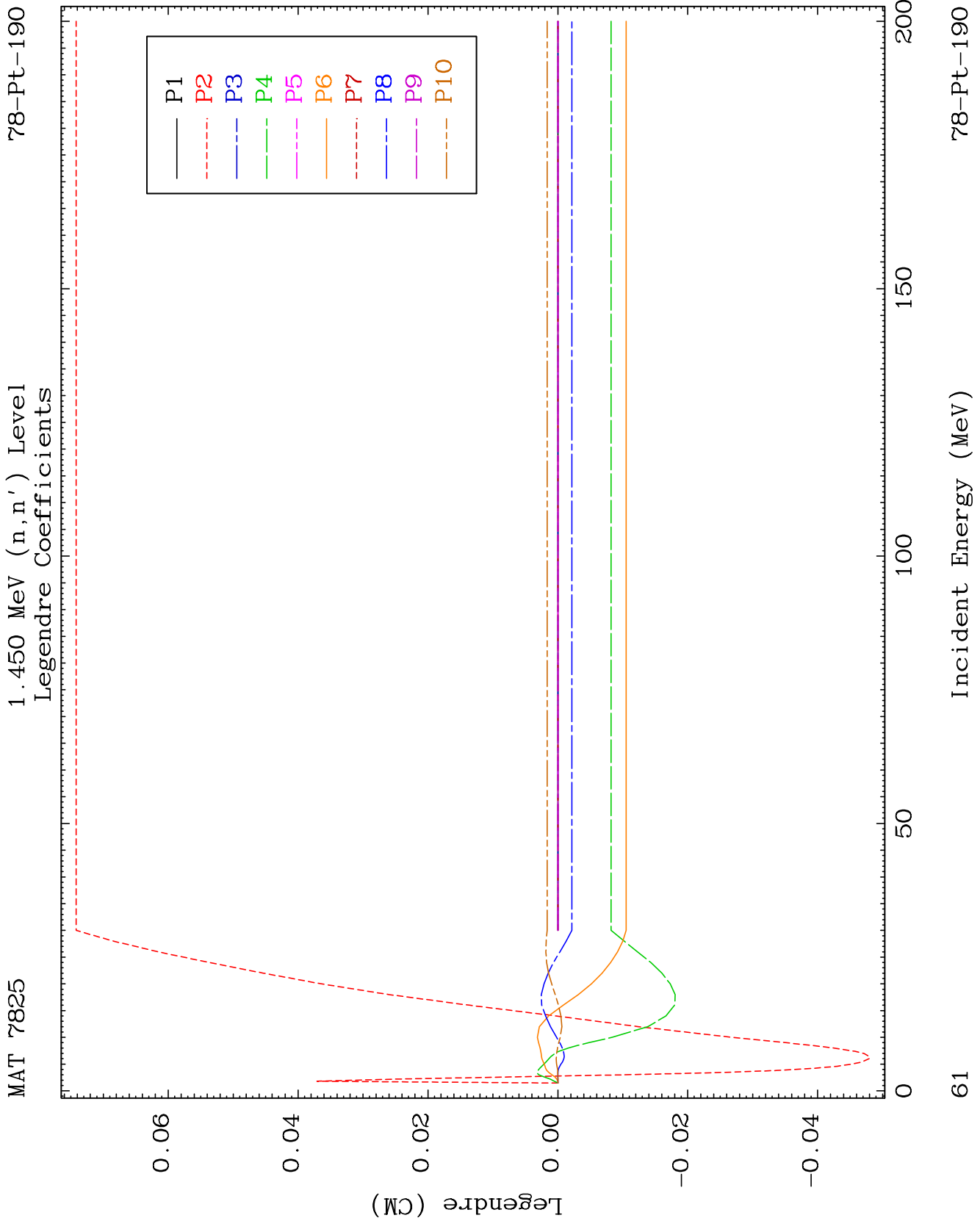
MAT 7825

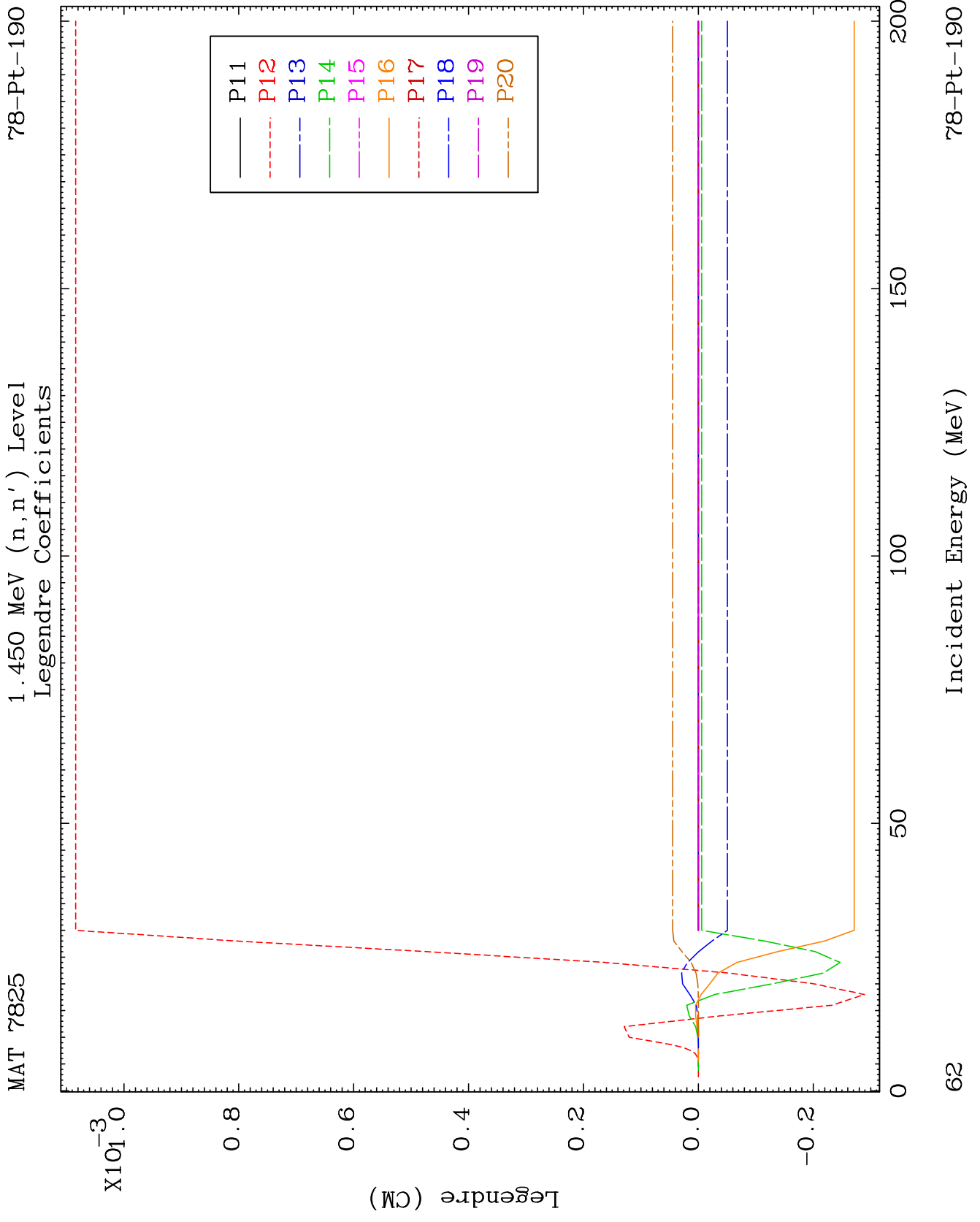
1.395 MeV (n,n') Level  
Legendre Coefficients

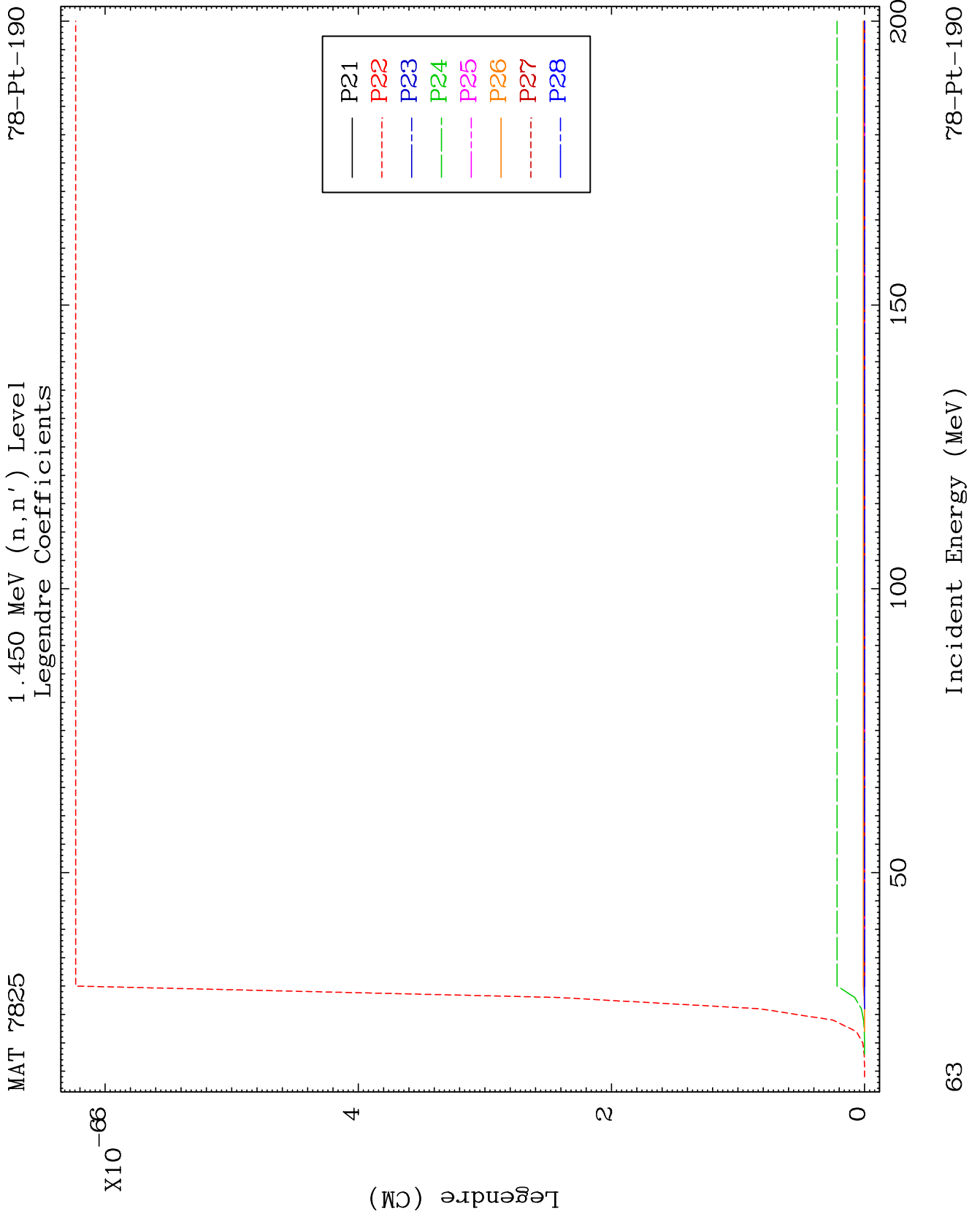
78-Pt-190













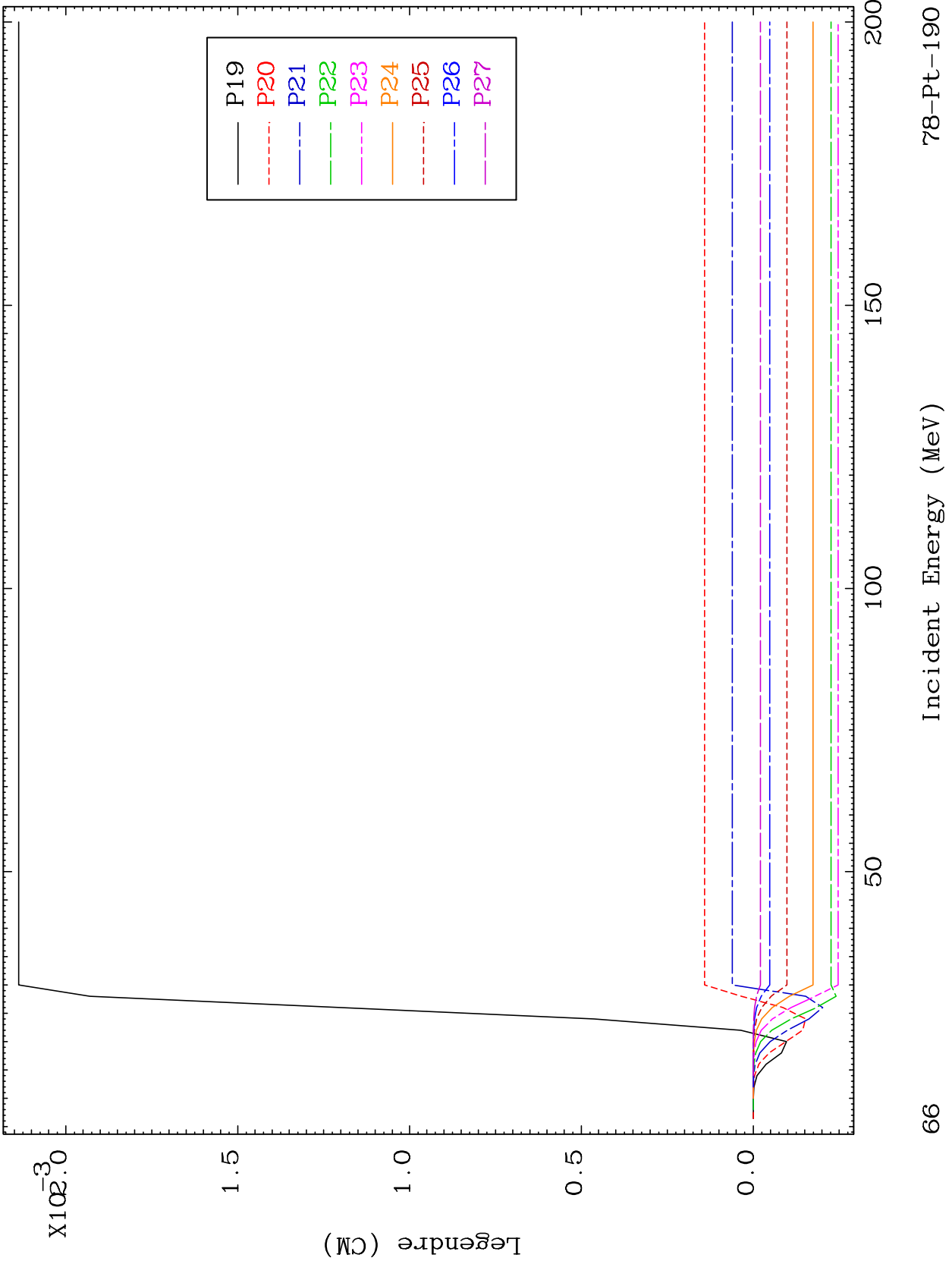


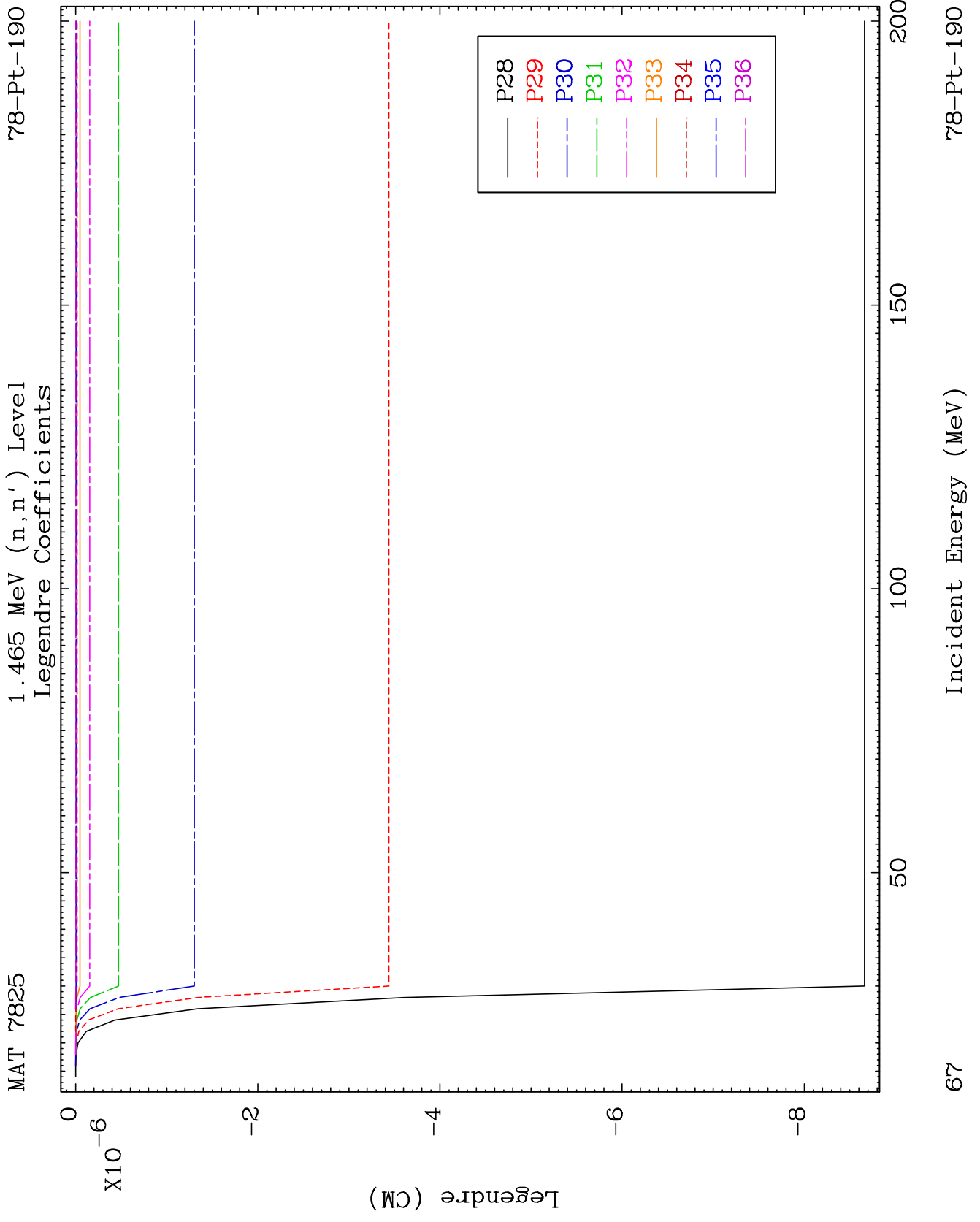


MAT 7825

1.465 MeV (n,n') Level  
Legendre Coefficients

78-Pt-190

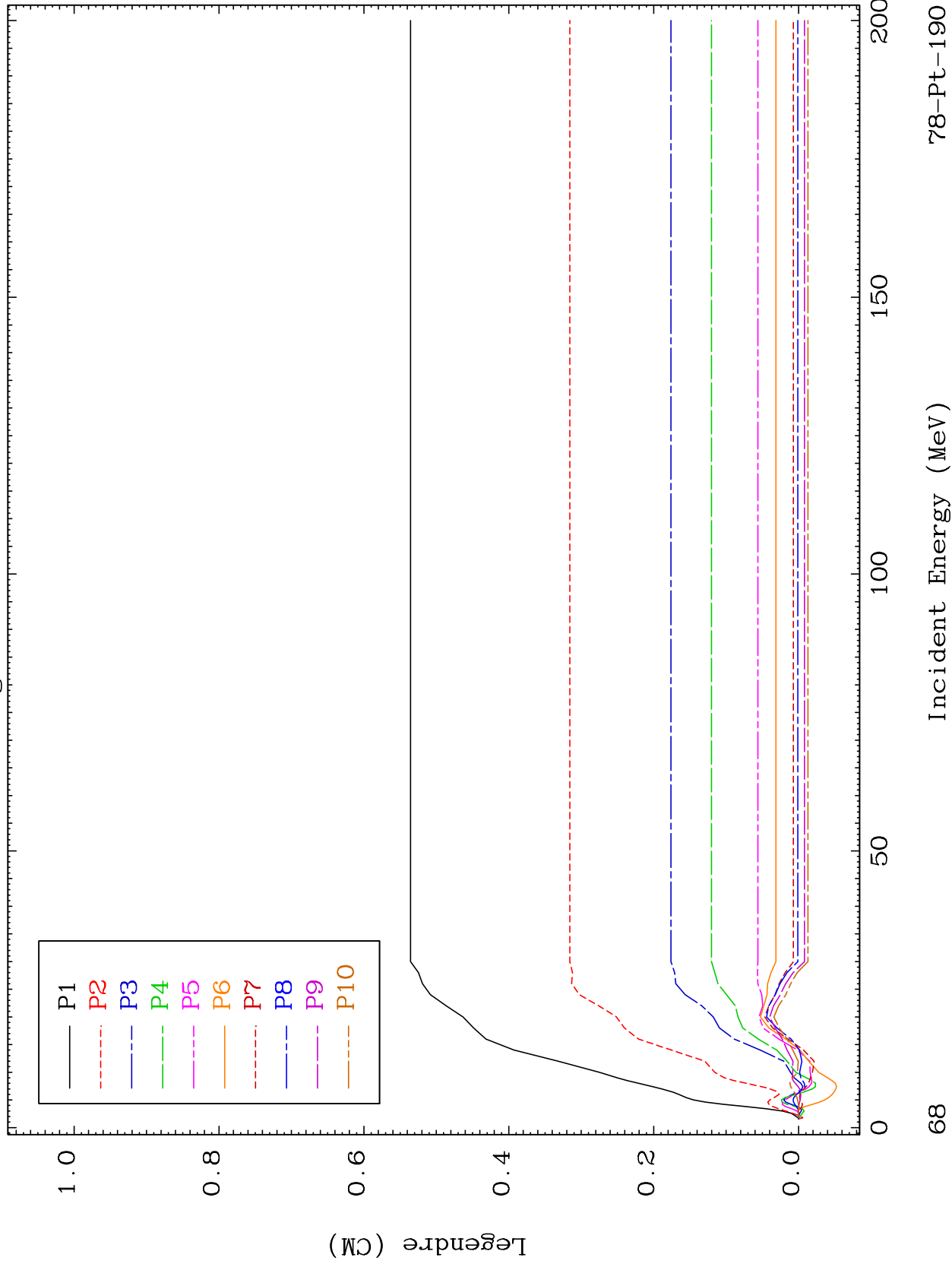




MAT 7825

1.543 MeV (n, n') Level  
Legendre Coefficients

78-Pt-190



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Incident Energy (MeV)

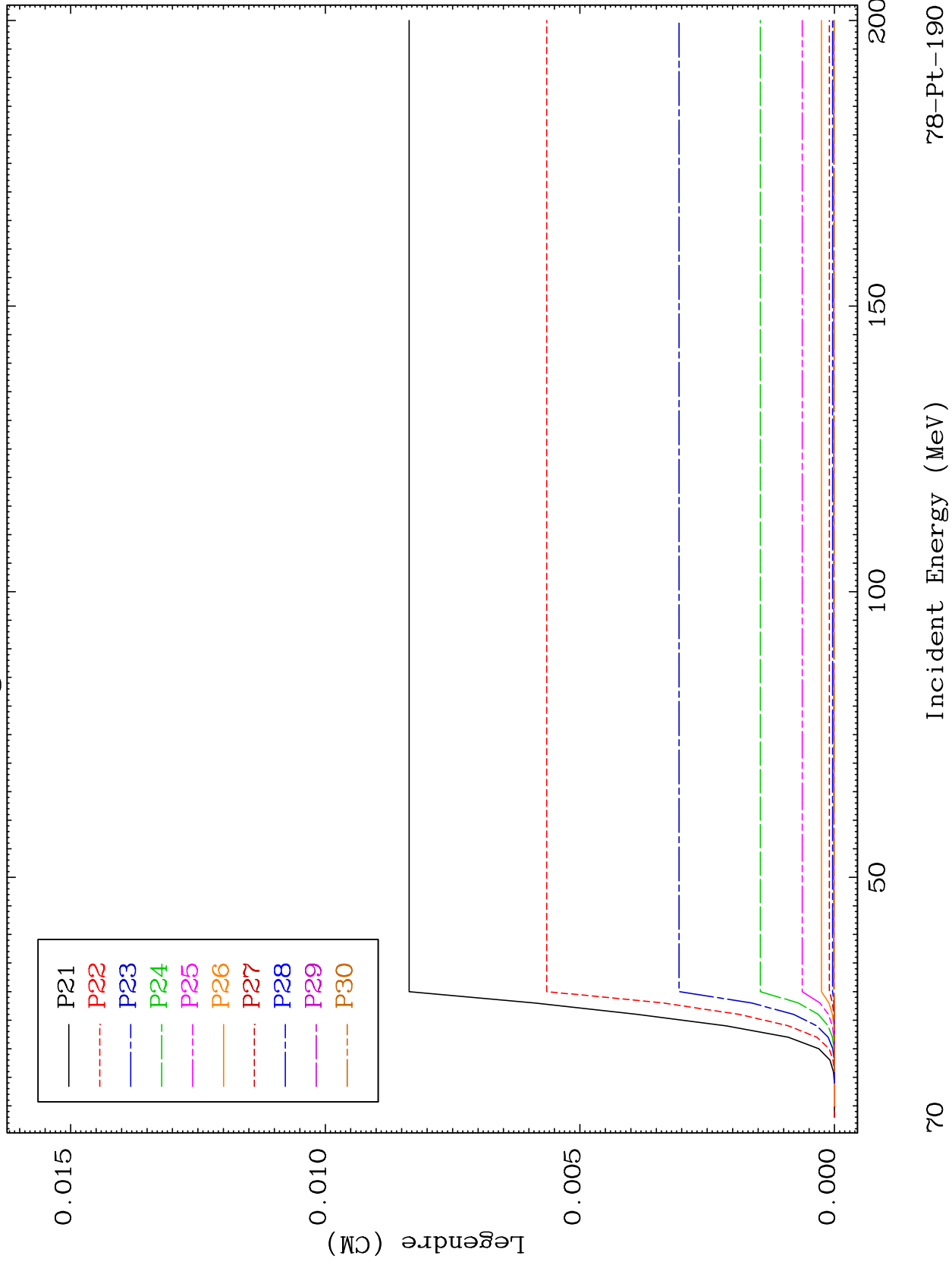
78-Pt-190



MAT 7825

1.543 MeV (n,n') Level  
Legendre Coefficients

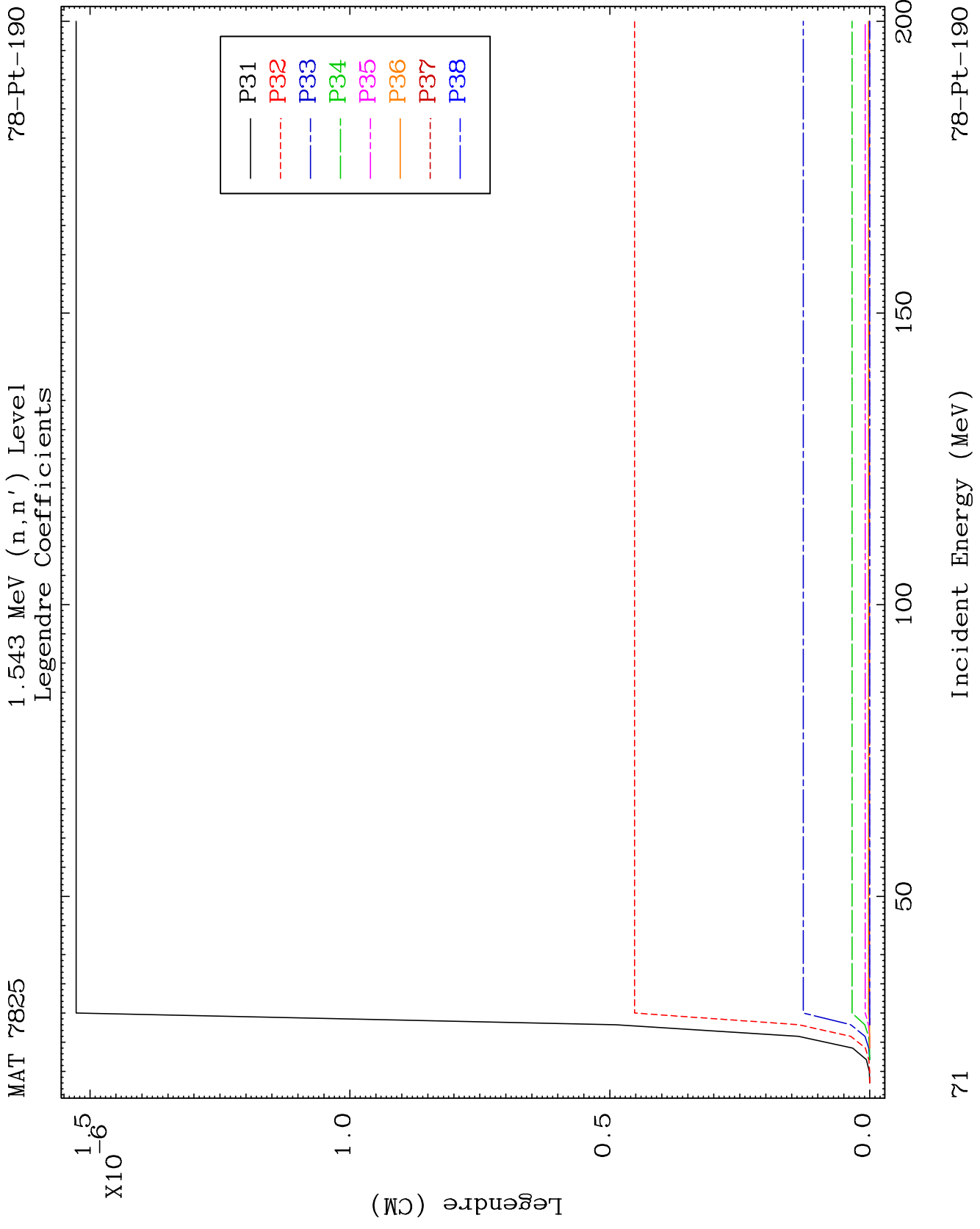
78-Pt-190



70

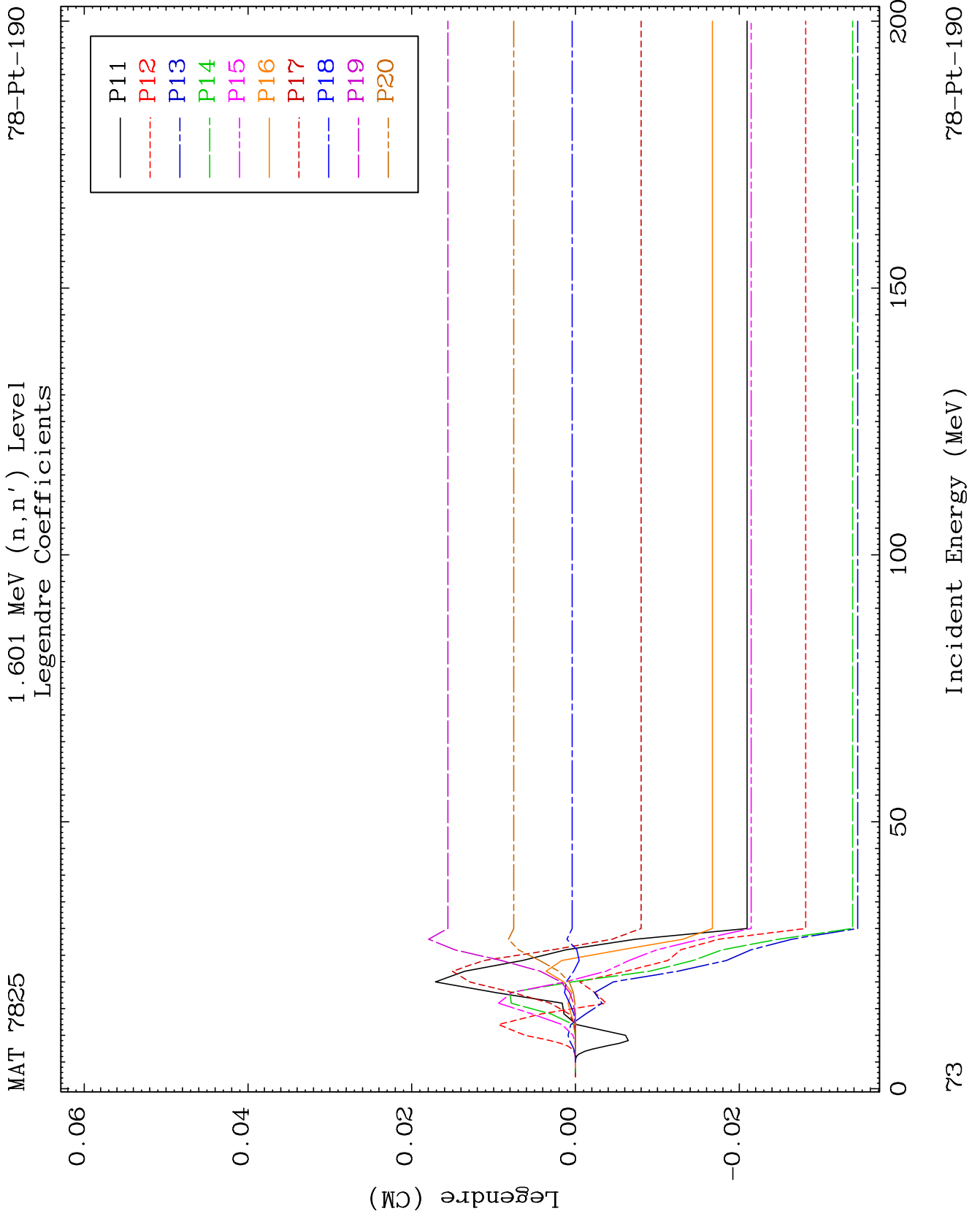
Incident Energy (MeV)

78-Pt-190





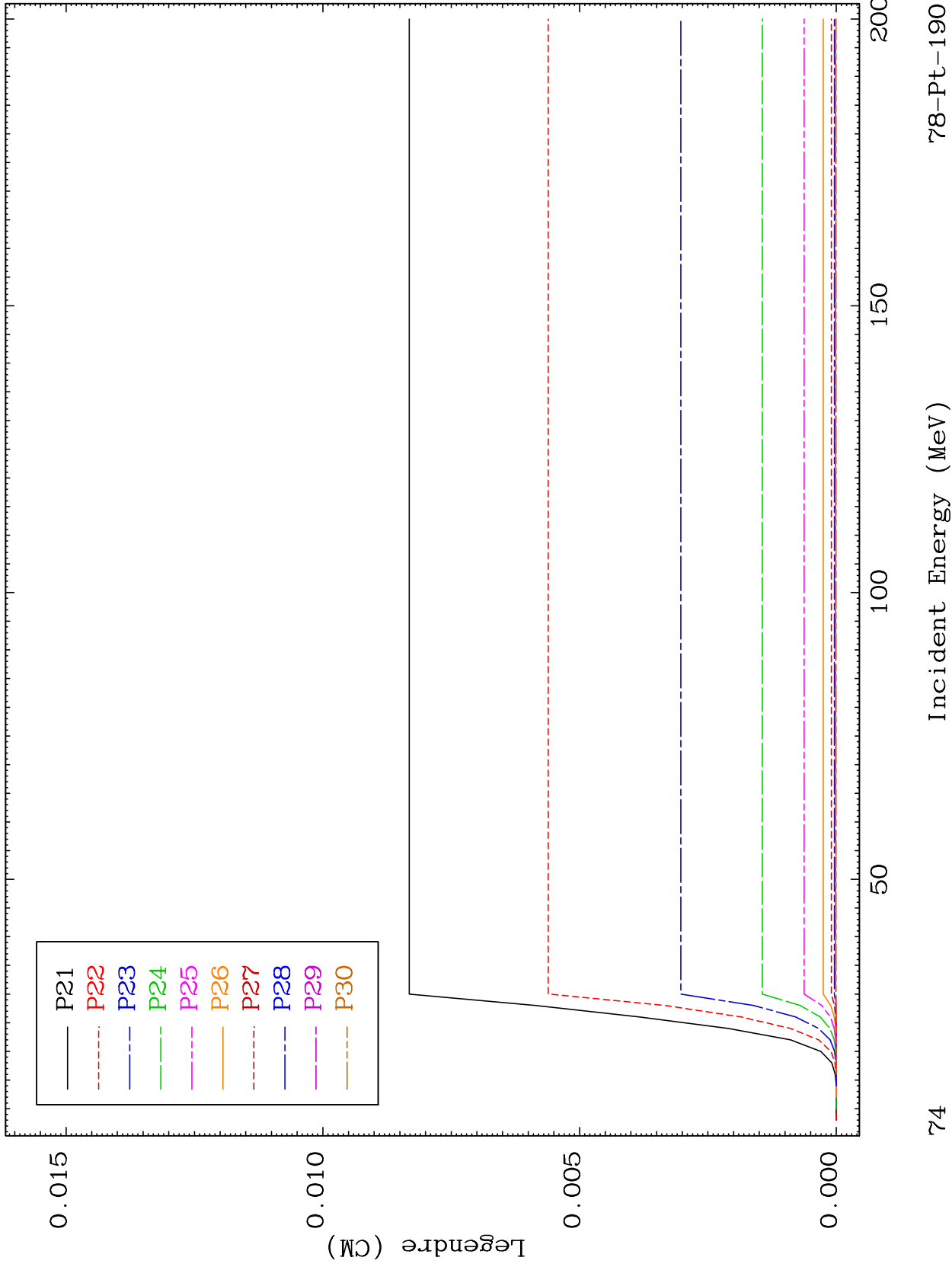




MAT 7825

1.601 MeV (n,n') Level  
Legendre Coefficients

78-Pt-190

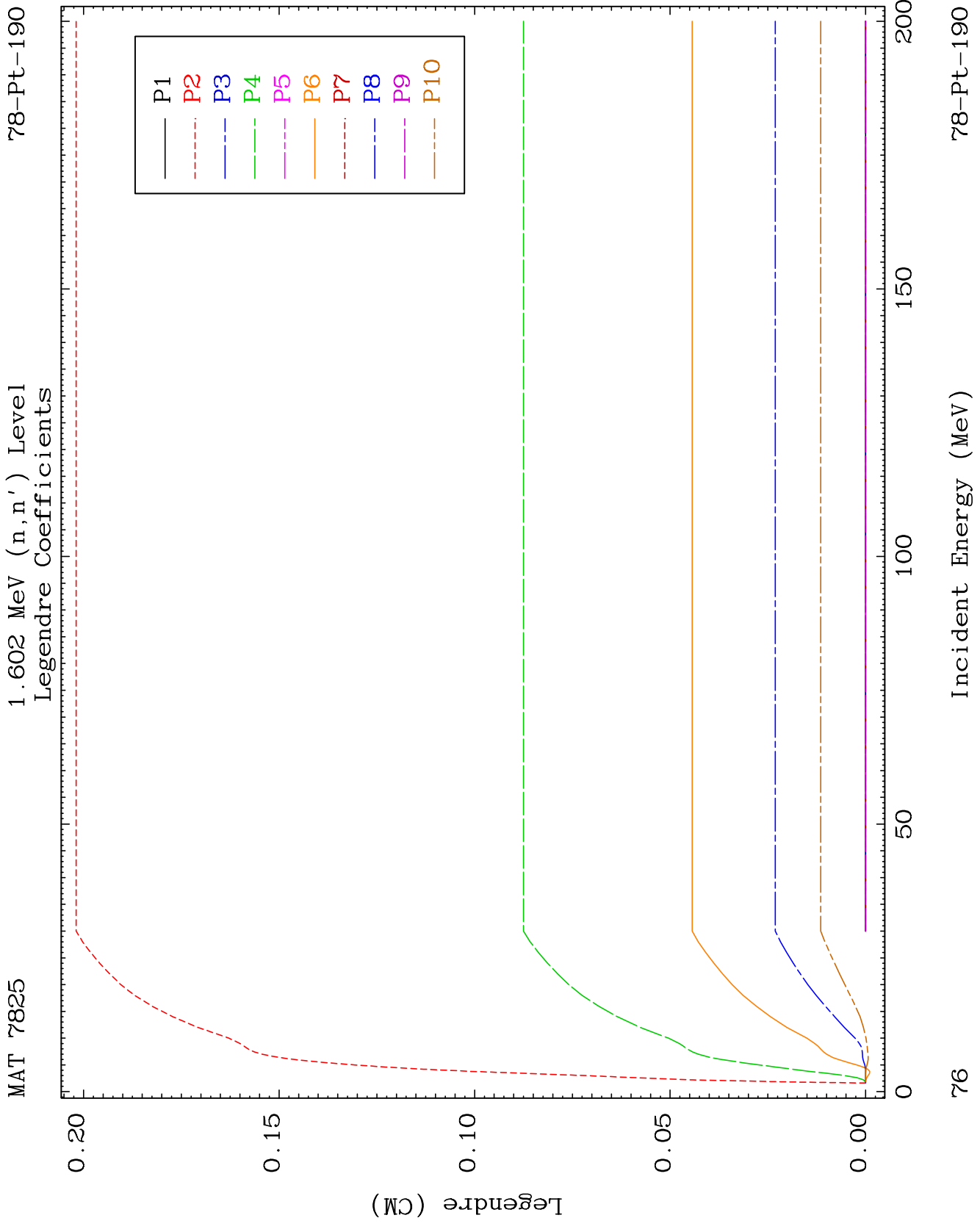


74

Incident Energy (MeV)

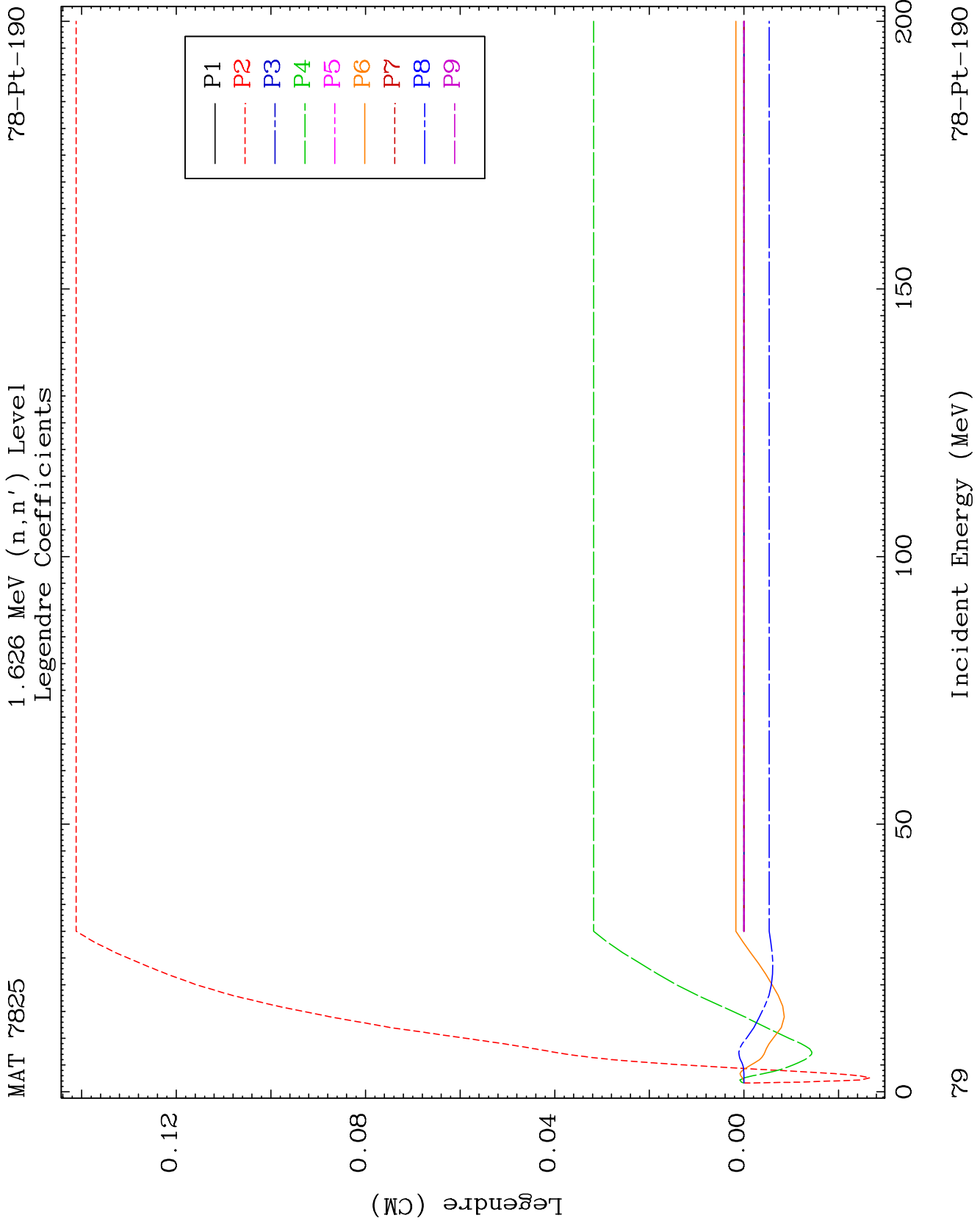
78-Pt-190





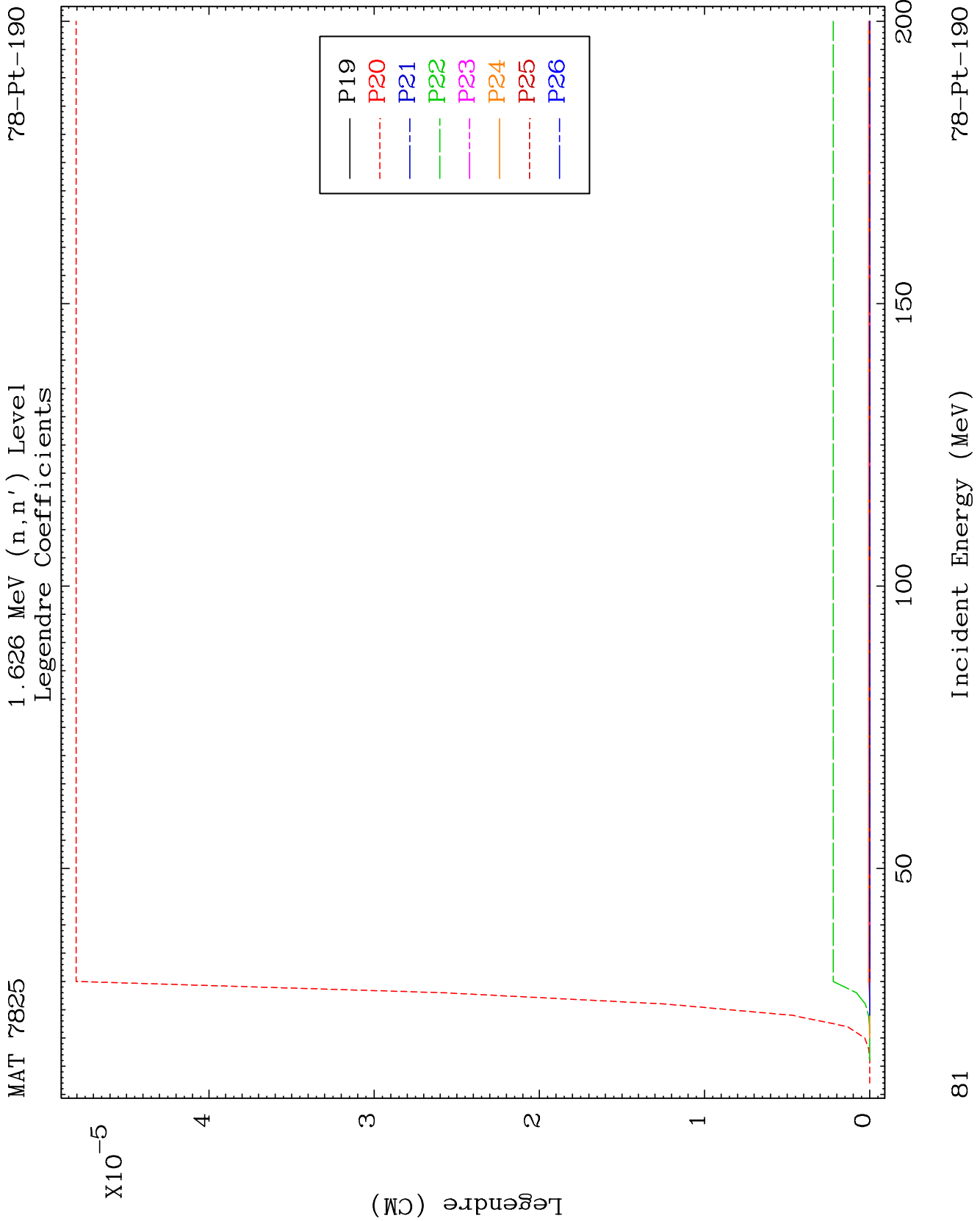




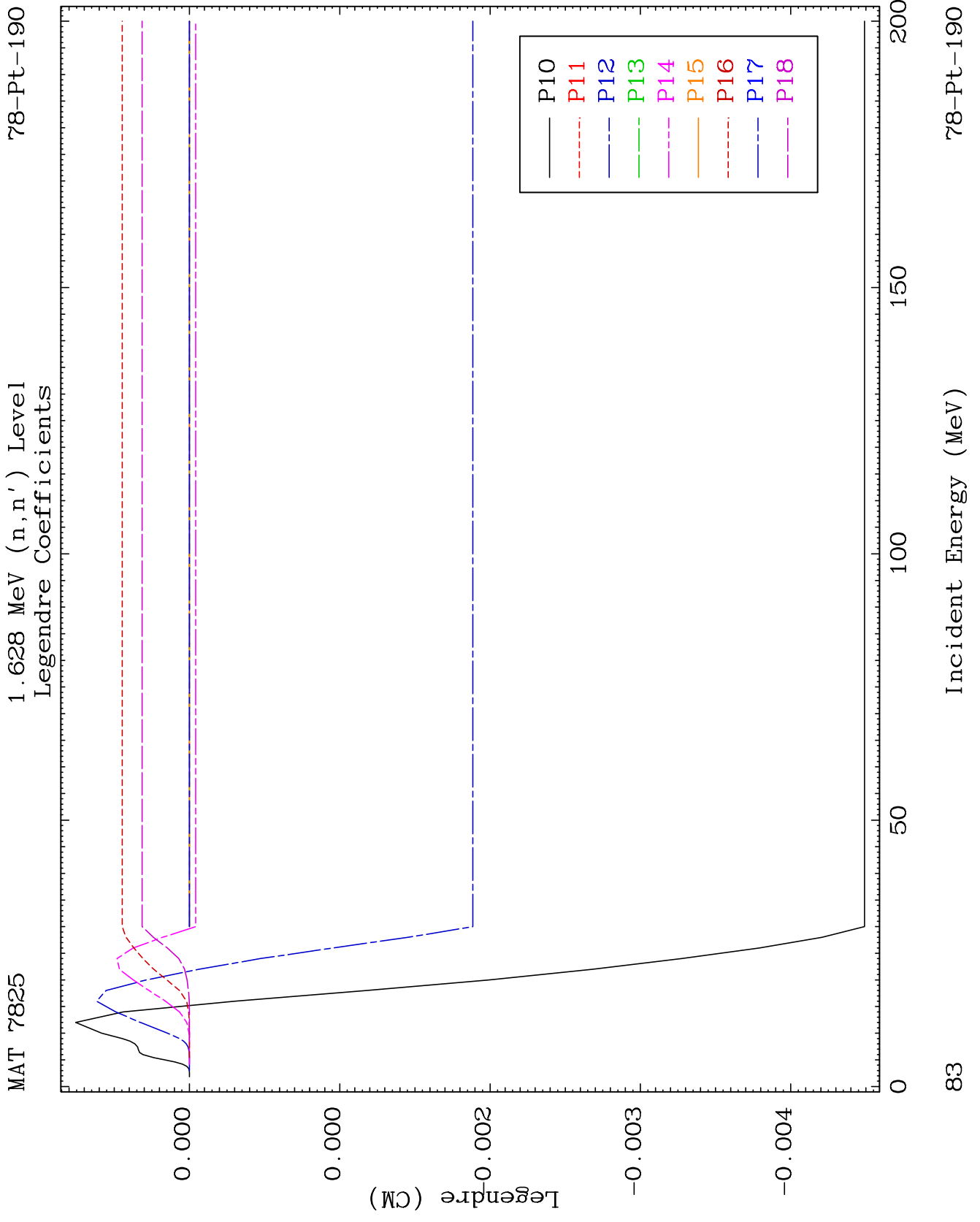


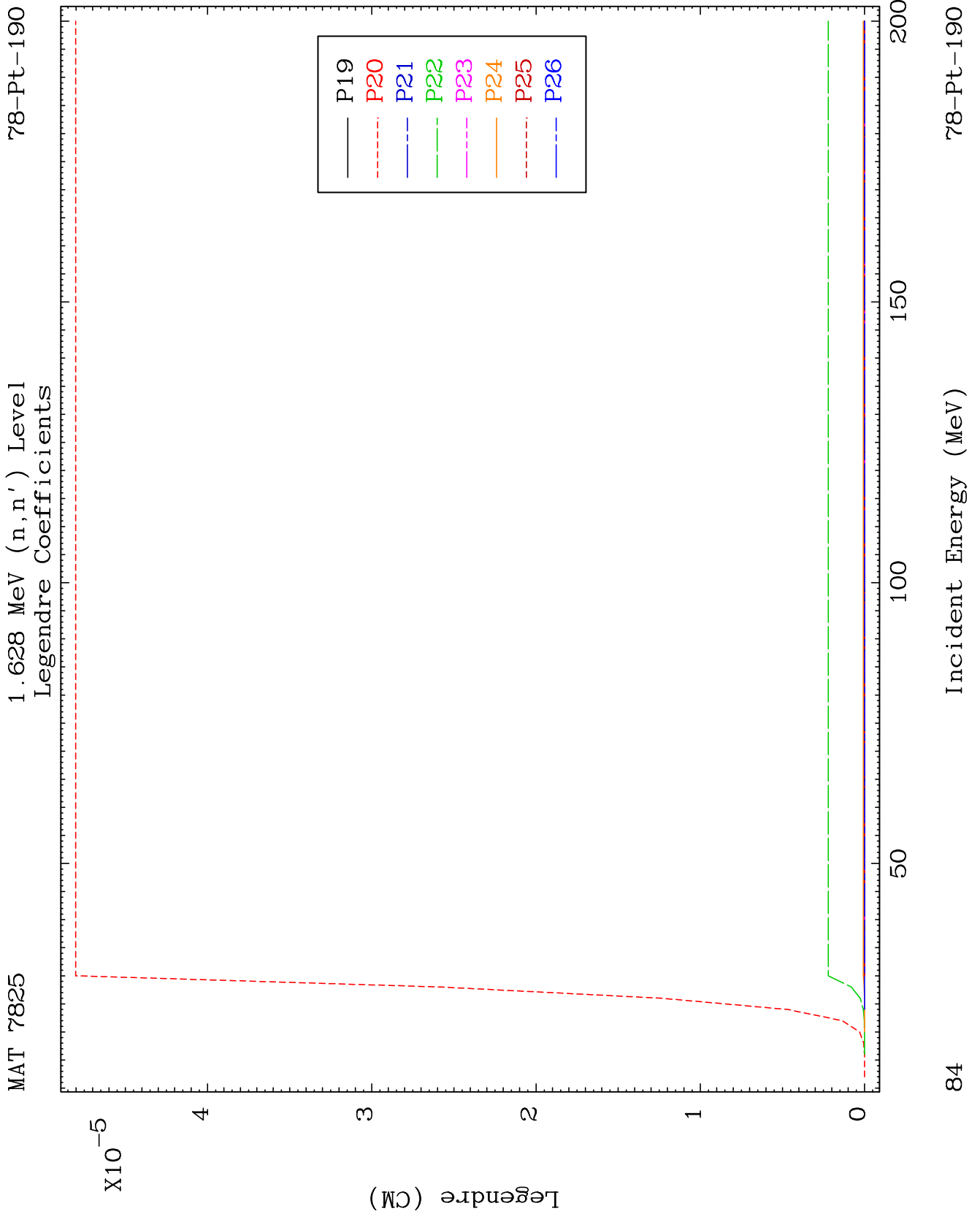






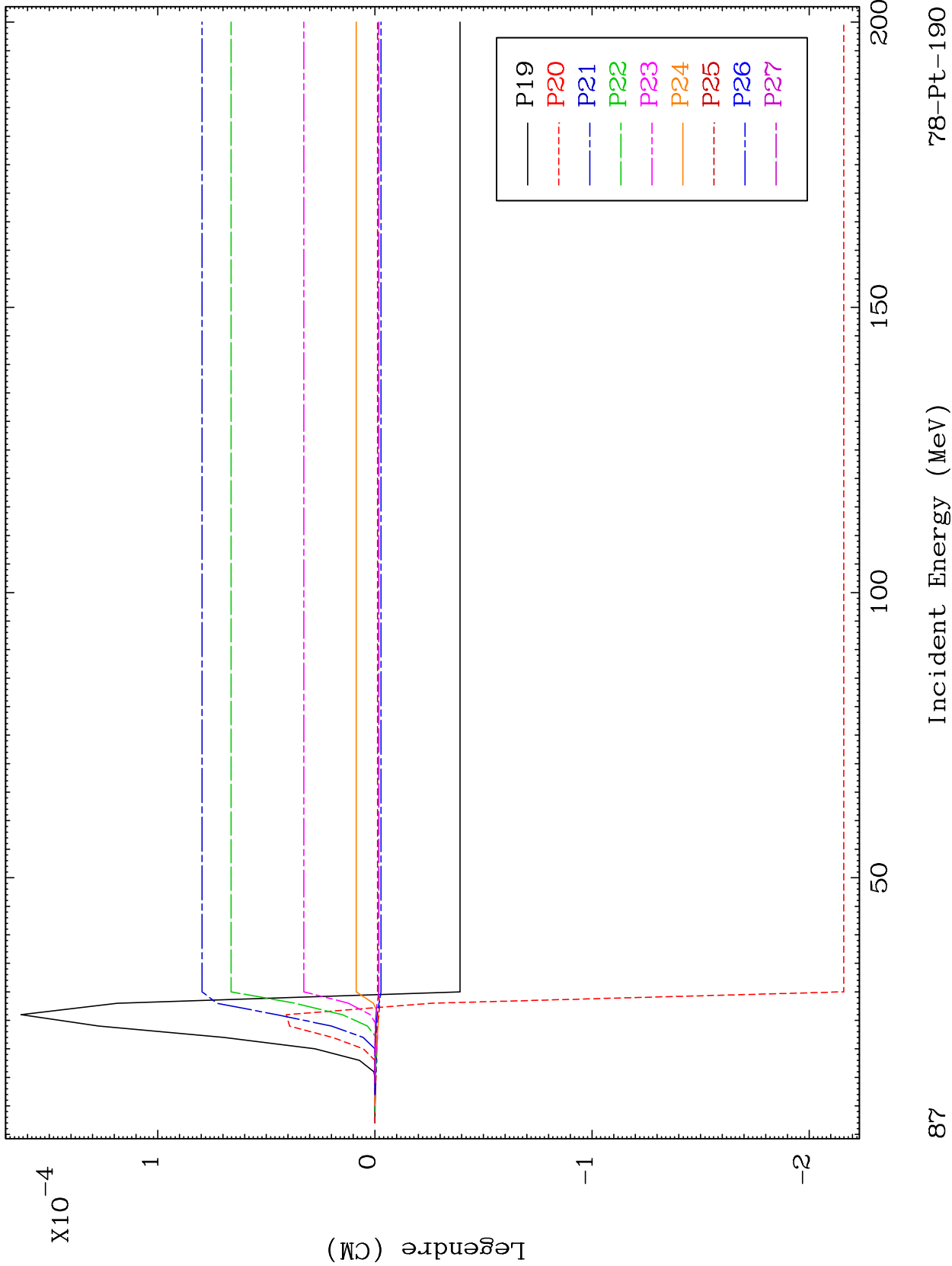




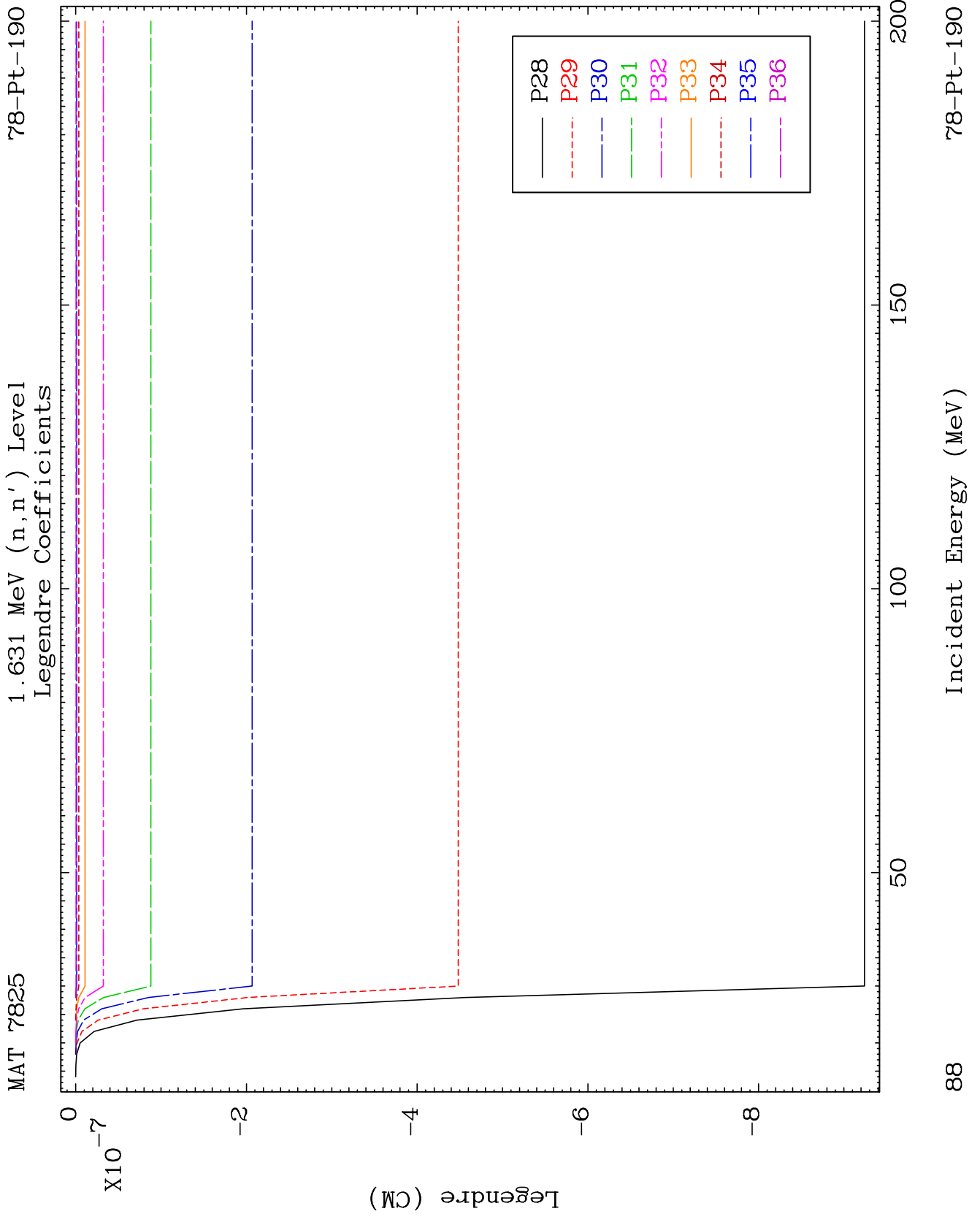










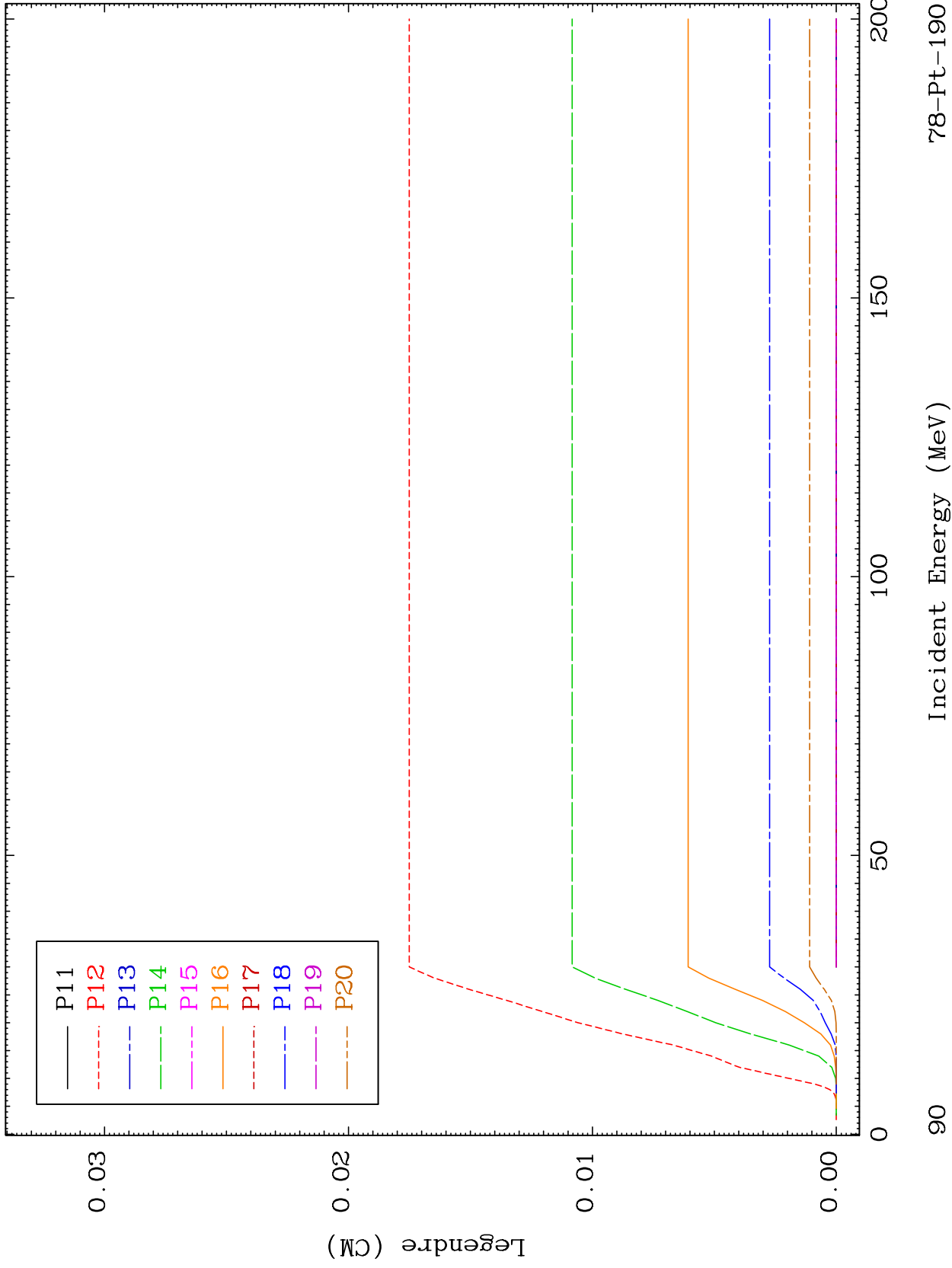




MAT 7825

1.670 MeV (n,n') Level  
Legendre Coefficients

78-Pt-190



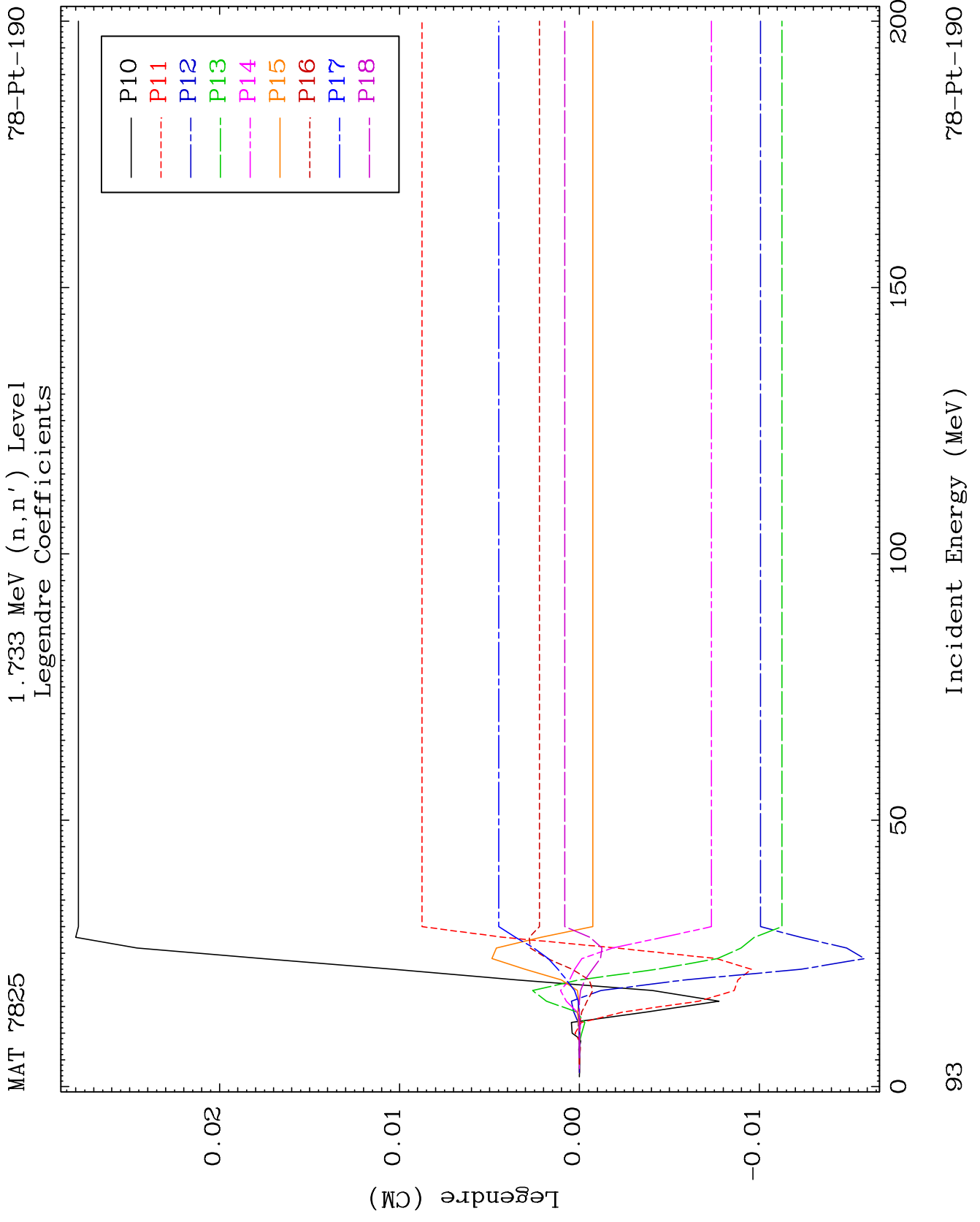
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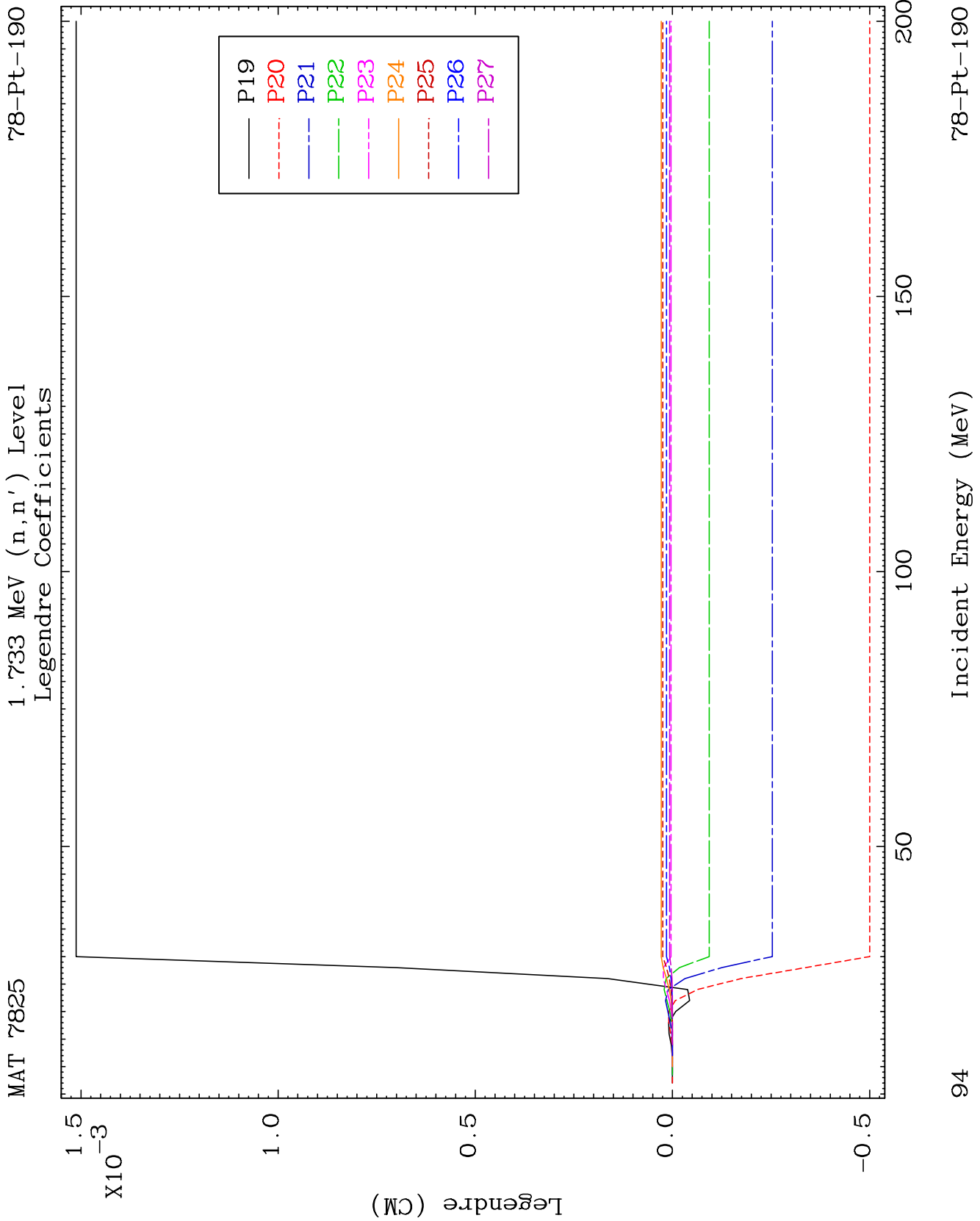
Incident Energy (MeV)

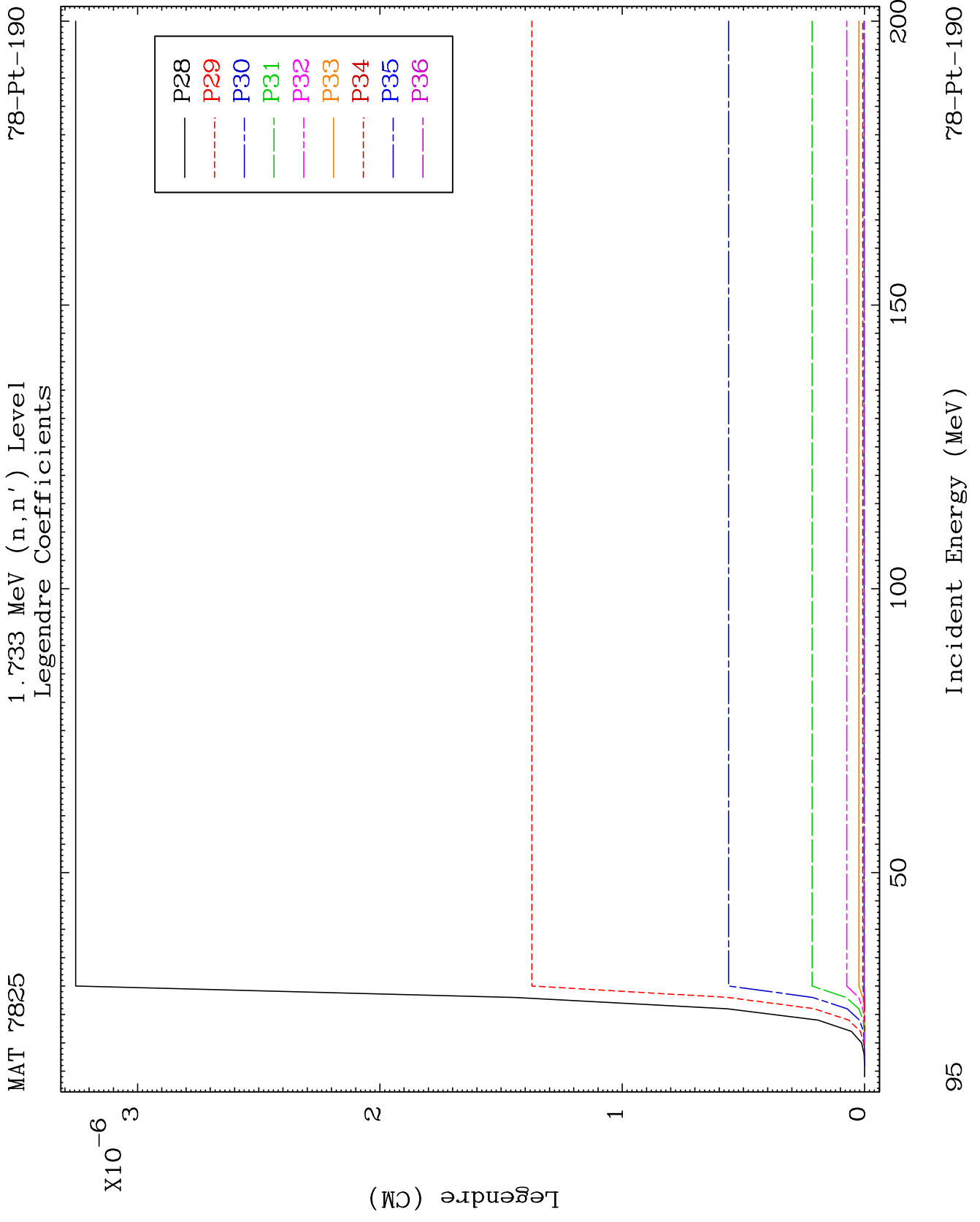
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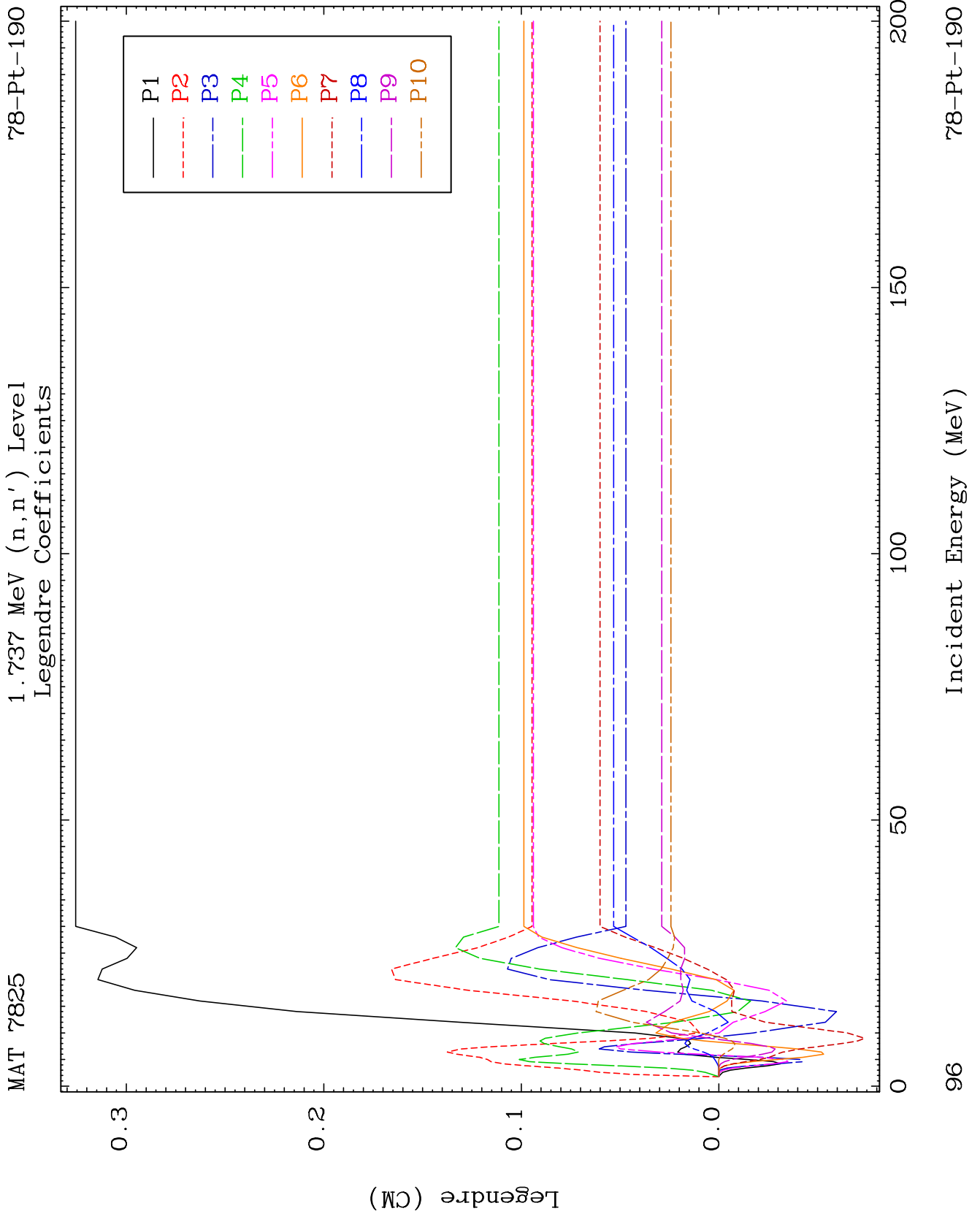




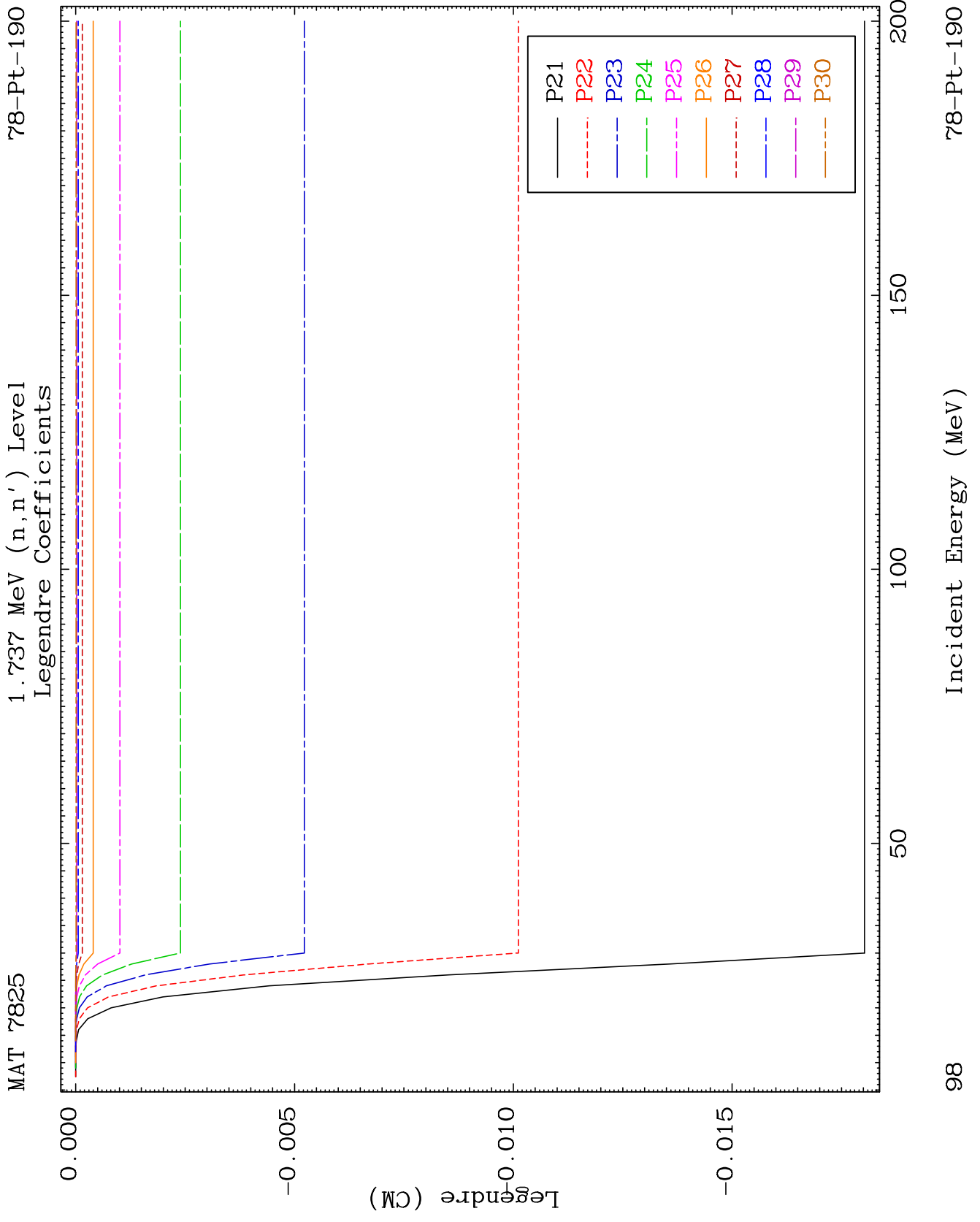


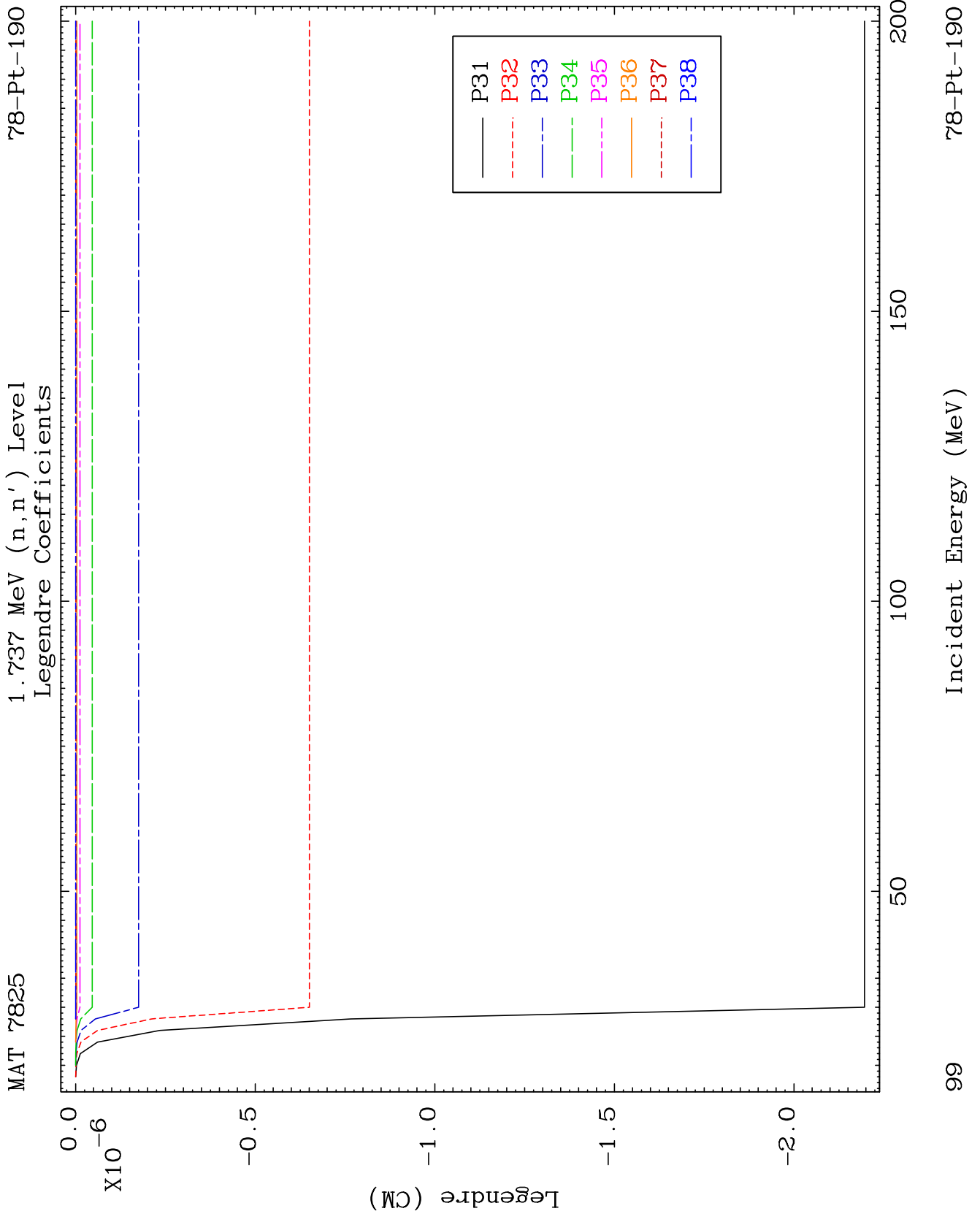


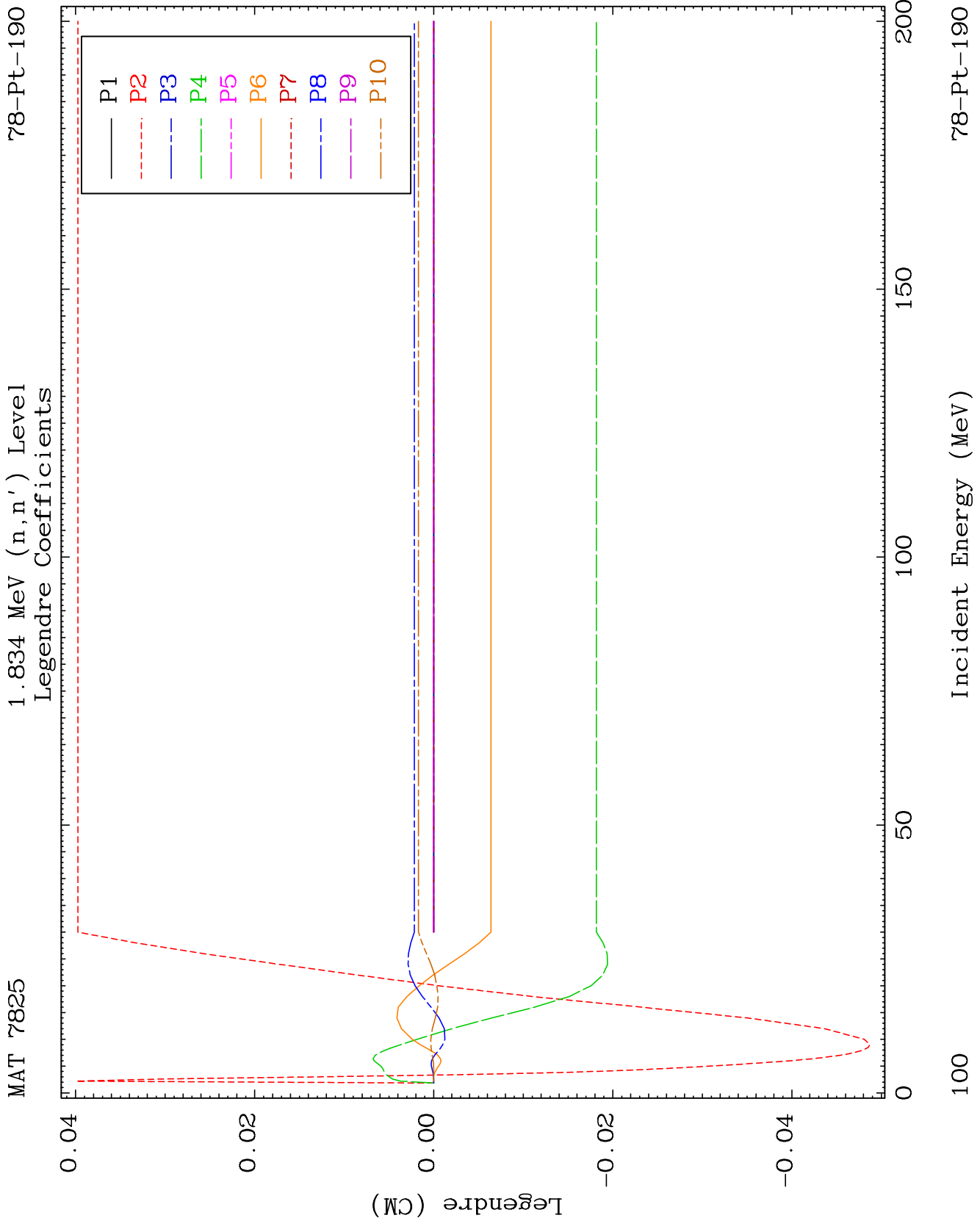


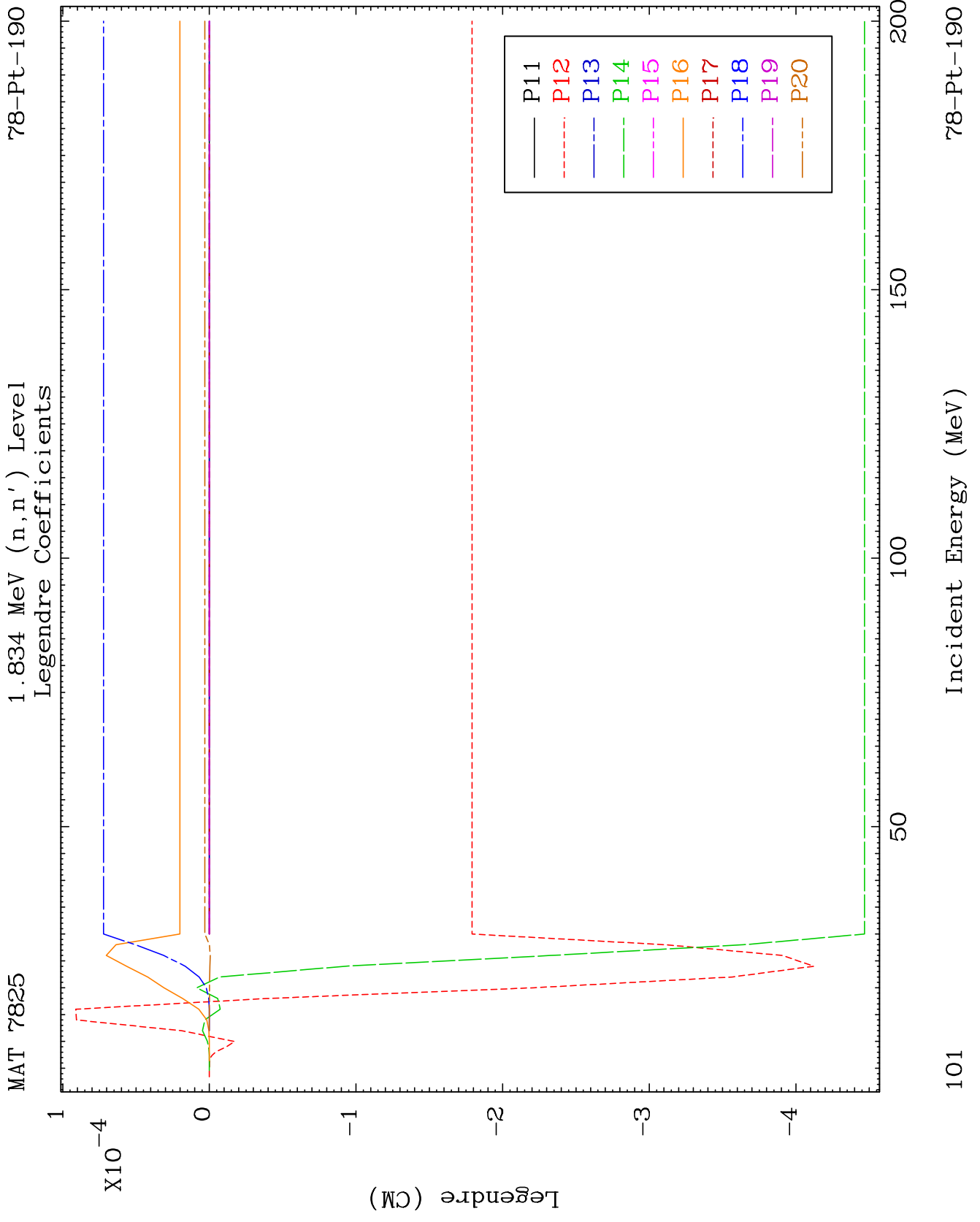


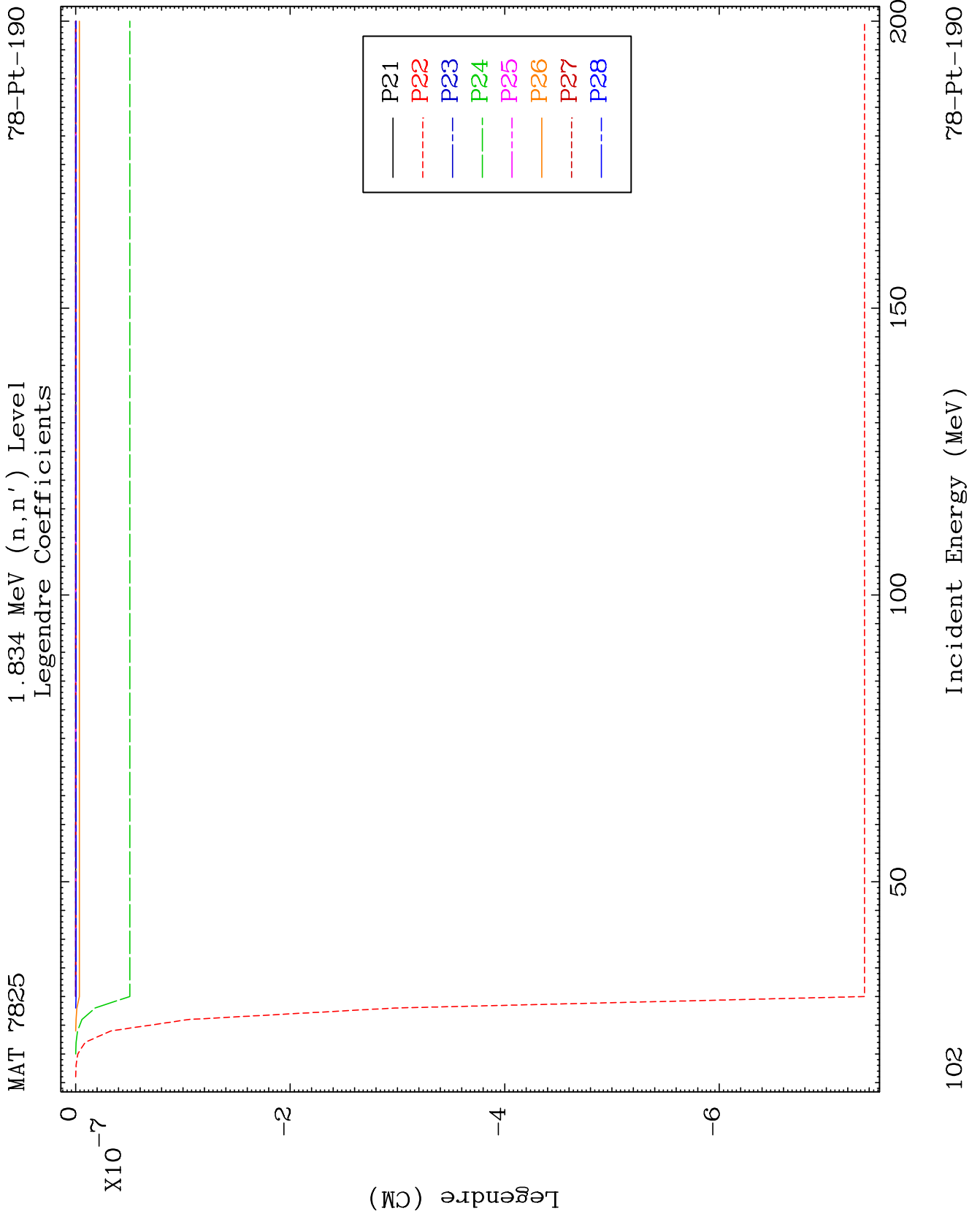


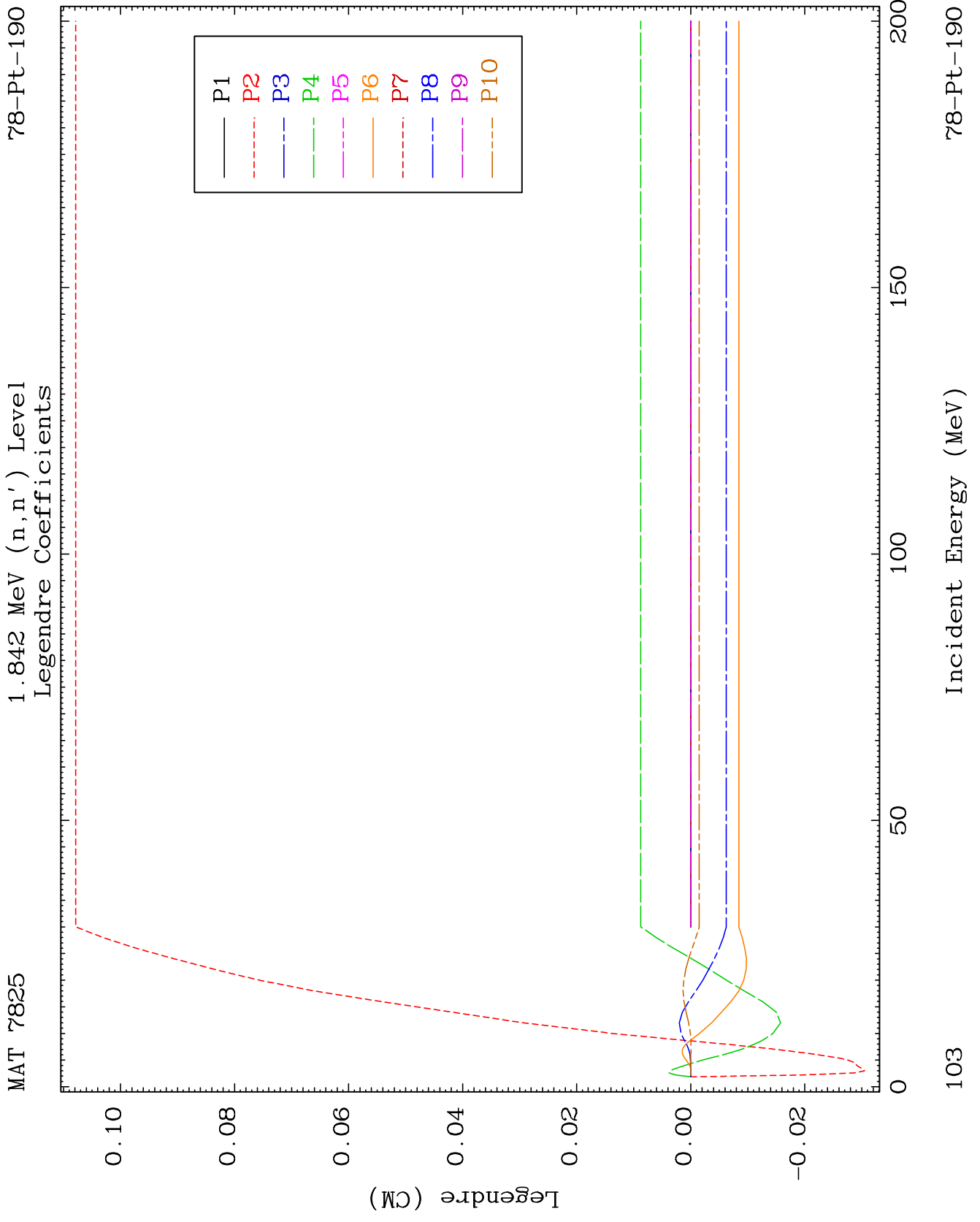




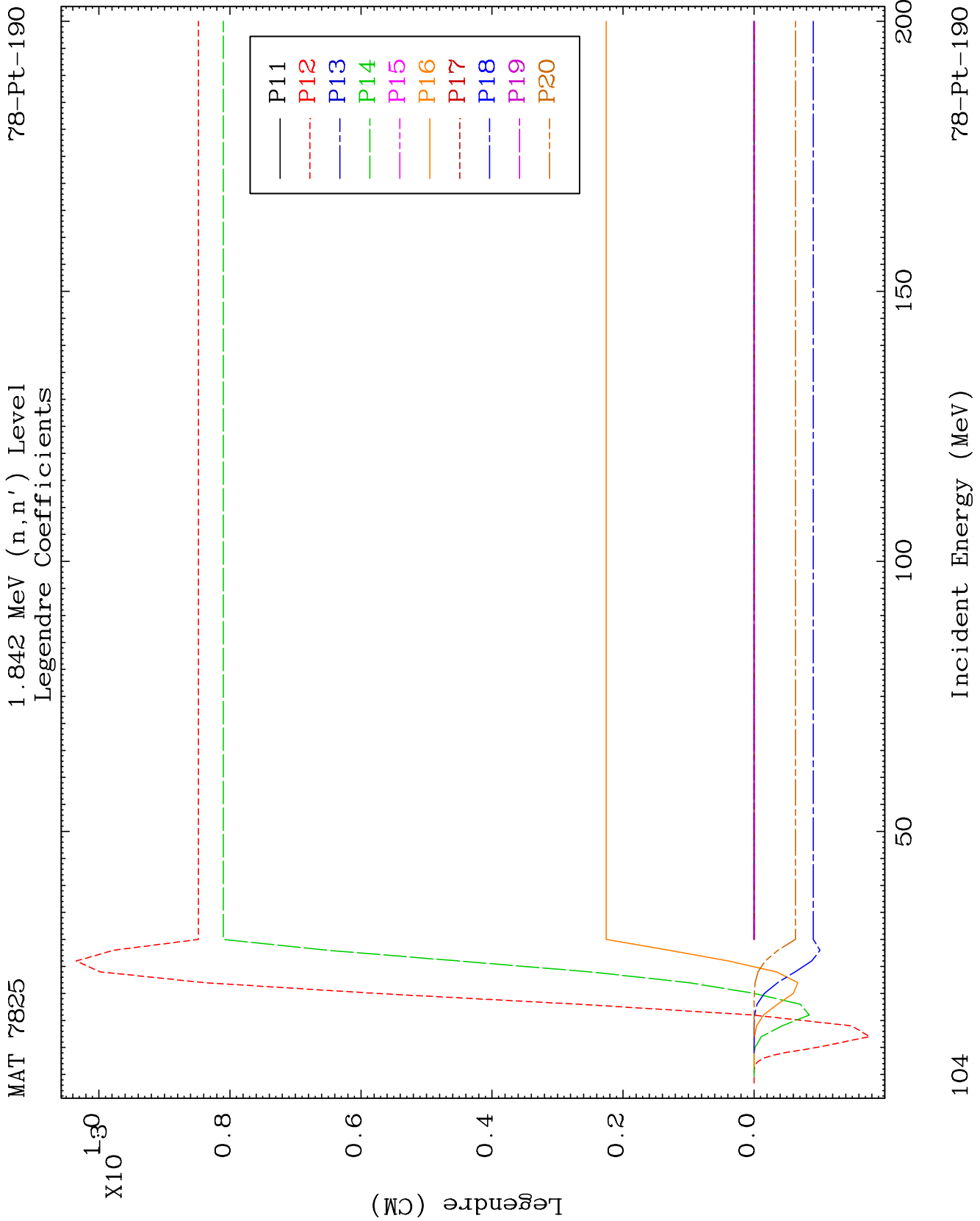


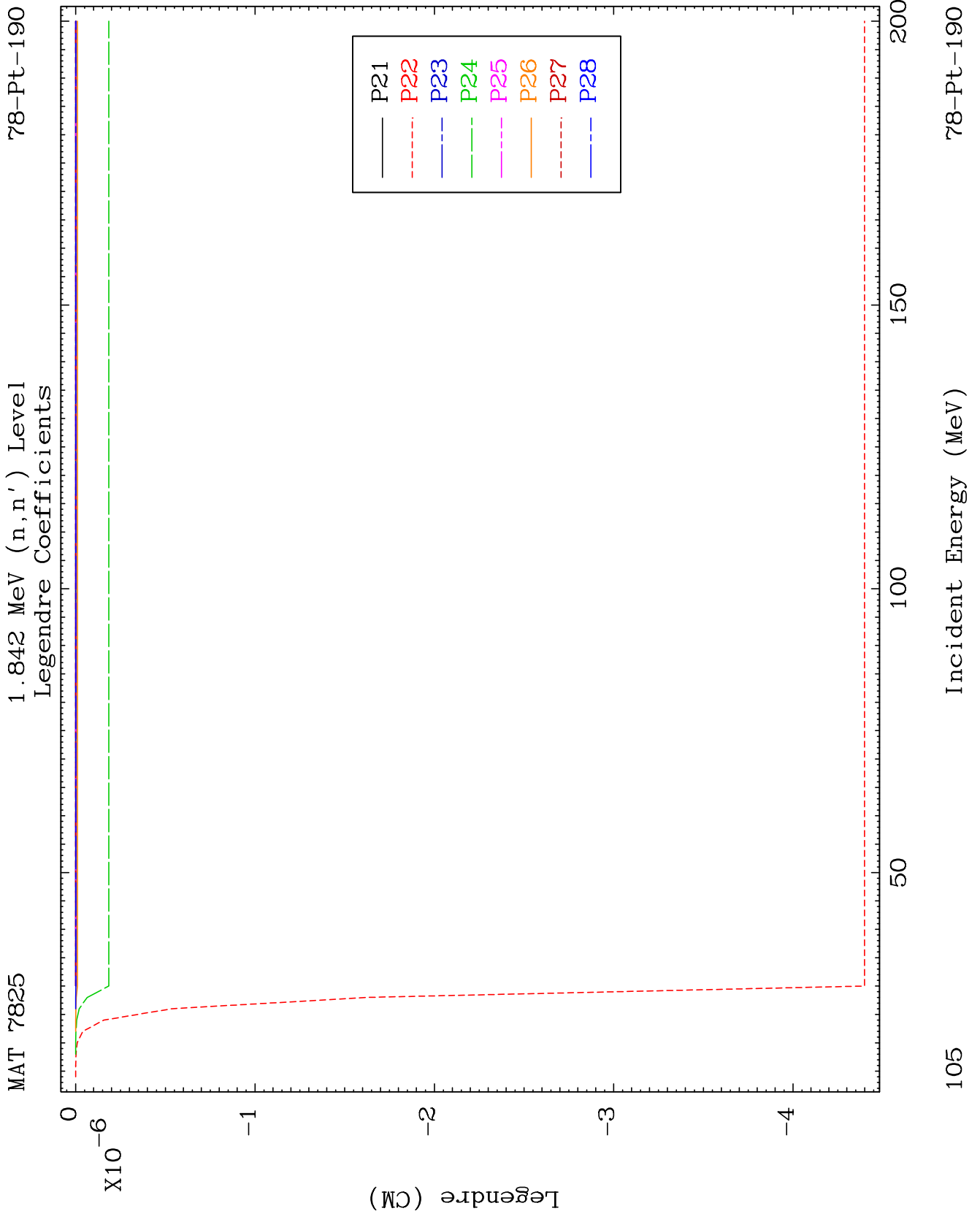


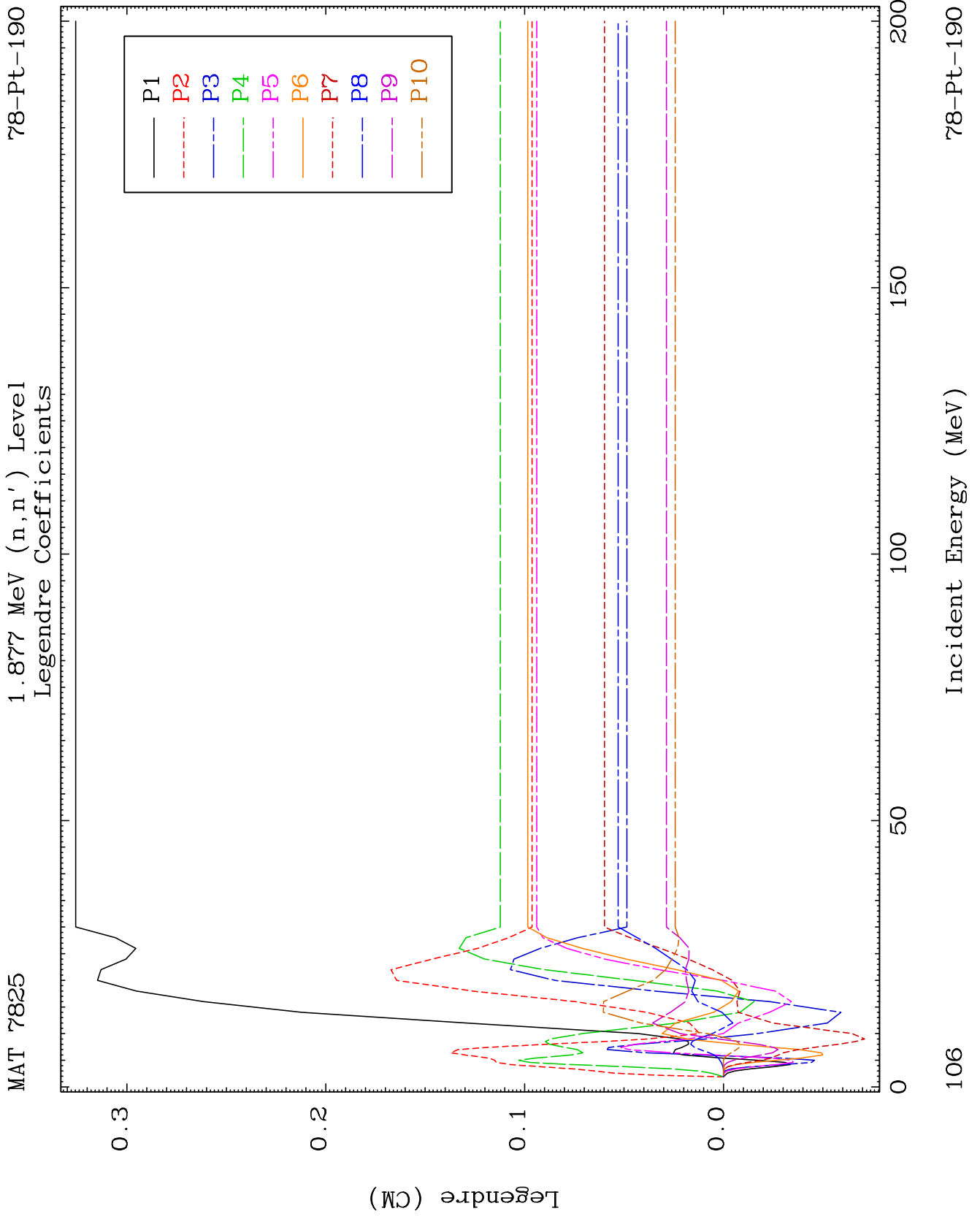








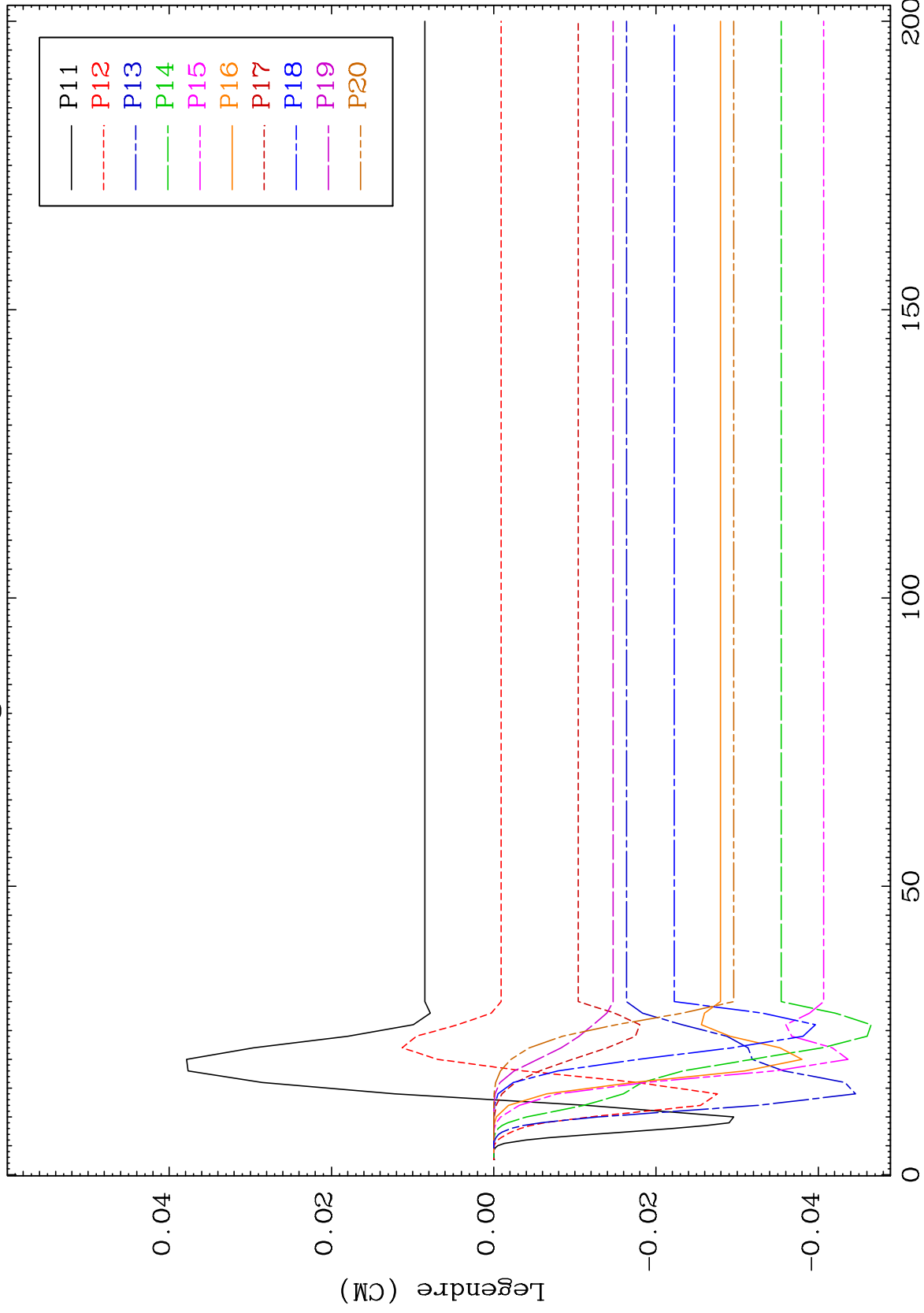




MAT 7825

1.877 MeV (n,n') Level  
Legendre Coefficients

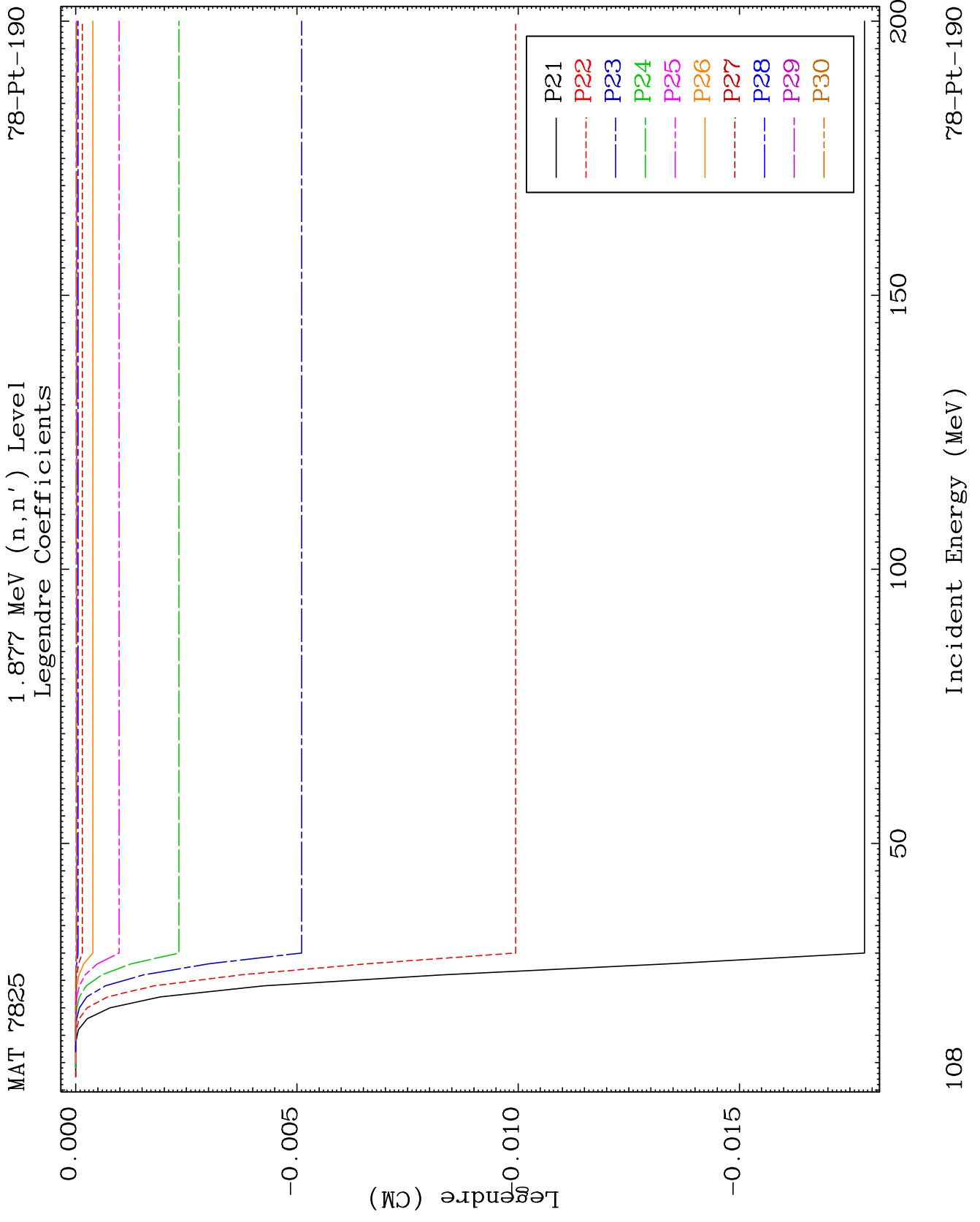
78-Pt-190

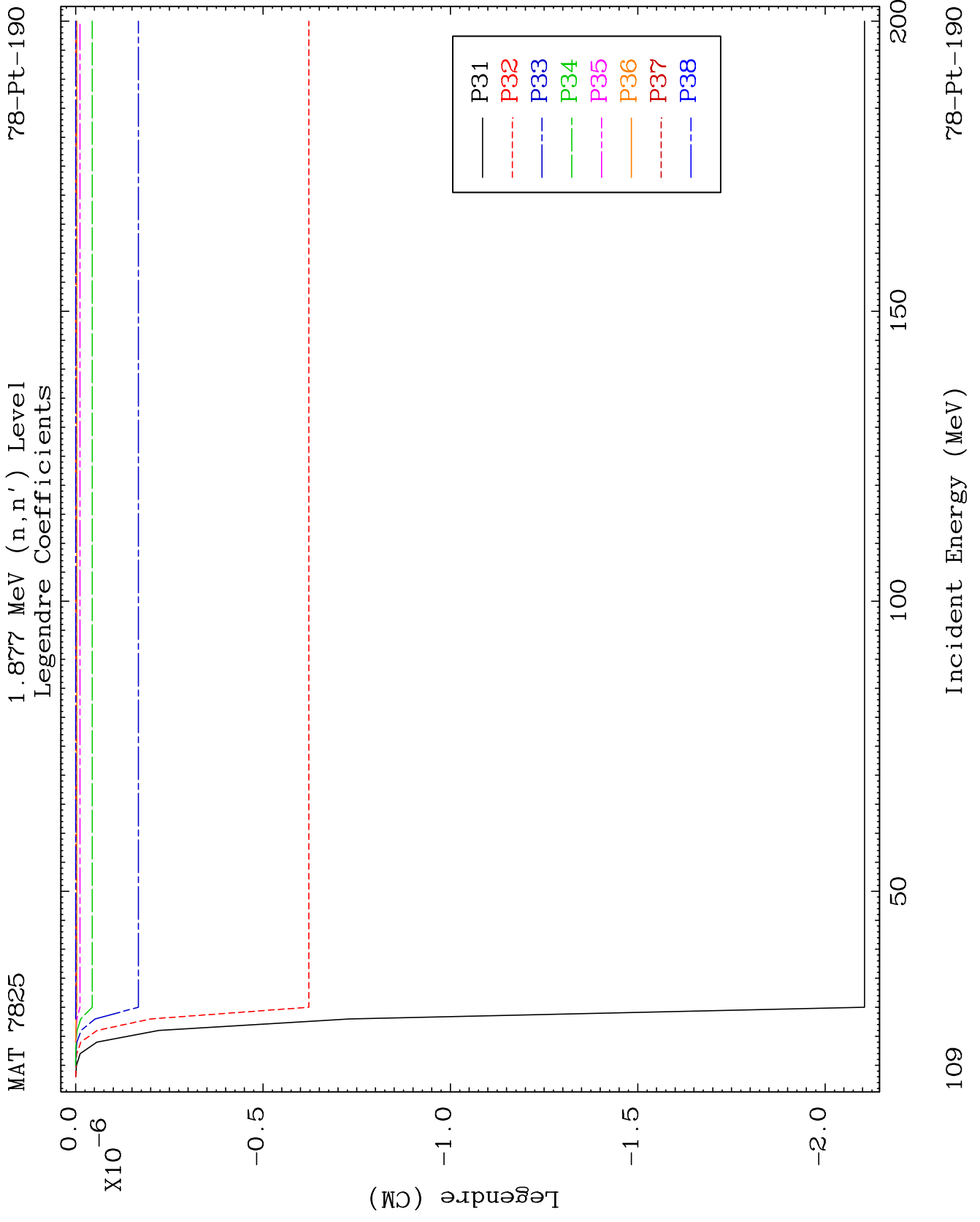


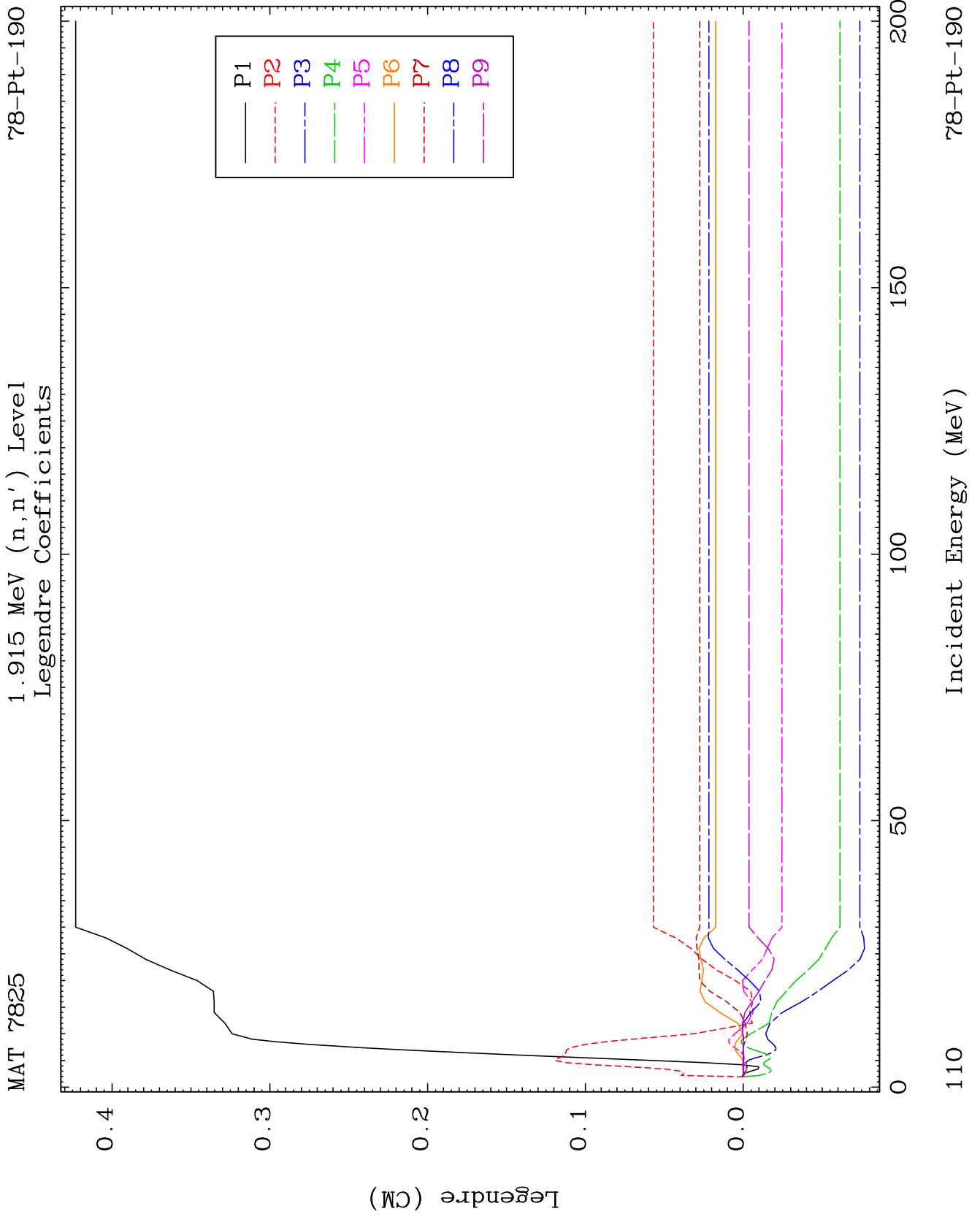
107

Incident Energy (MeV)

78-Pt-190

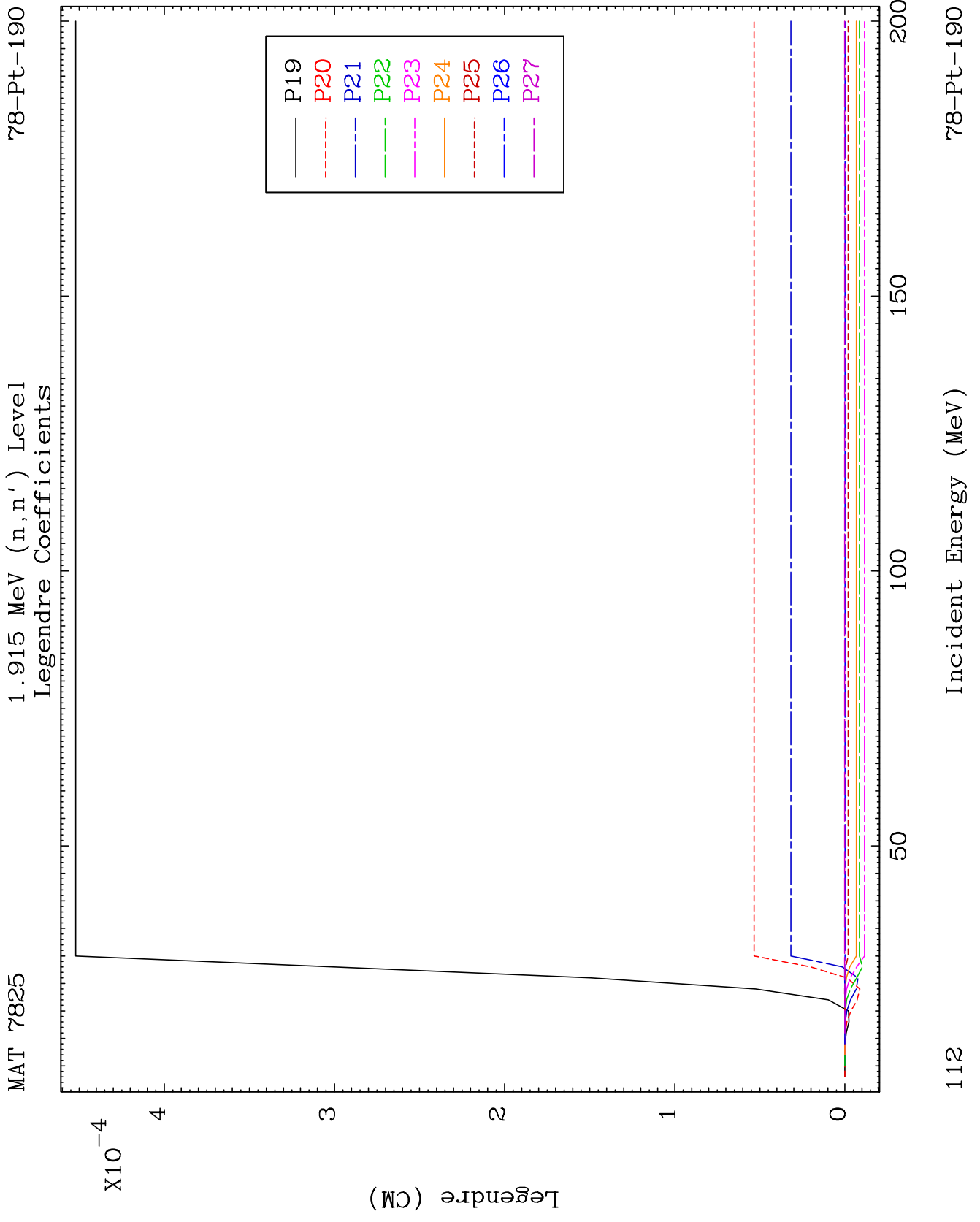


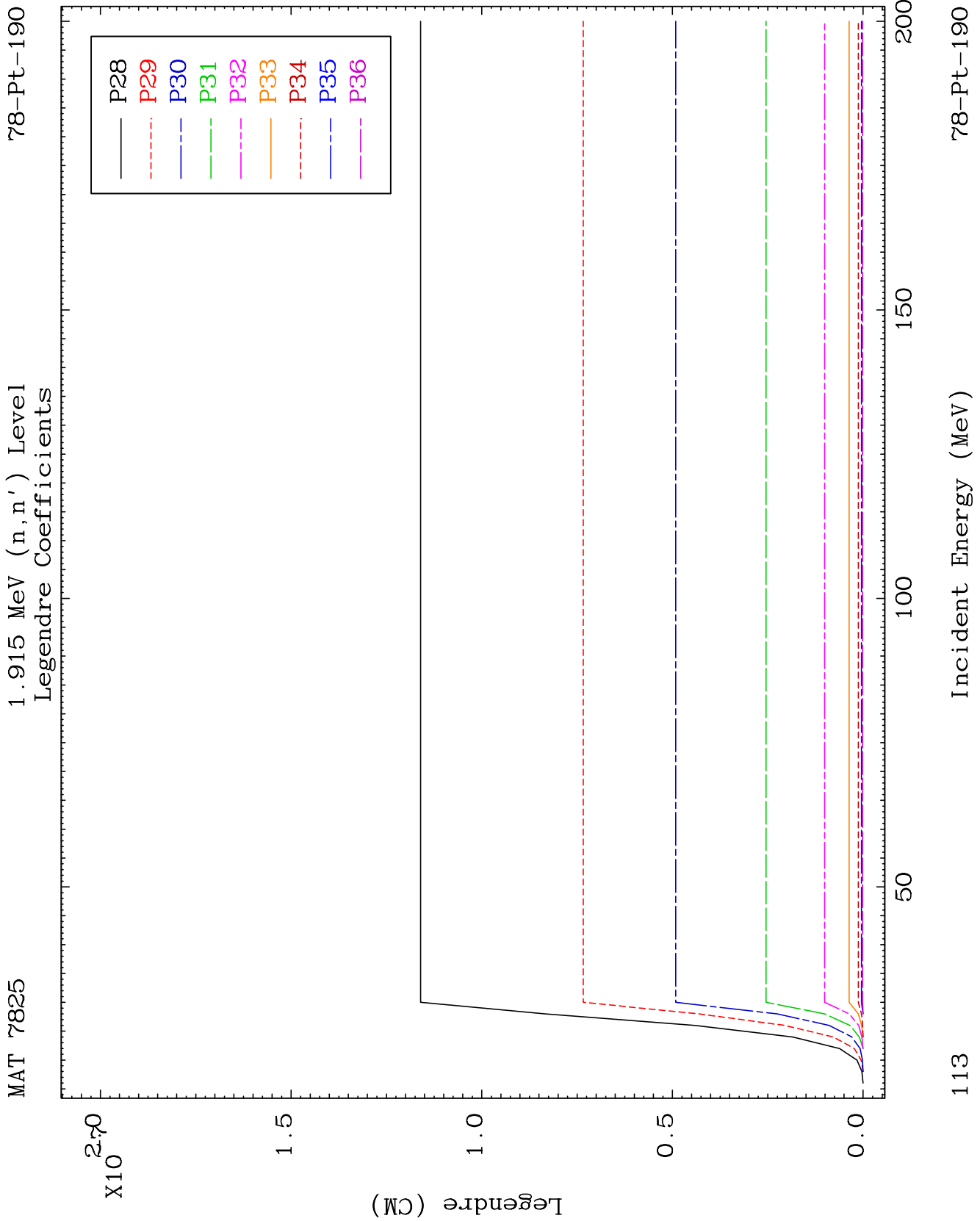




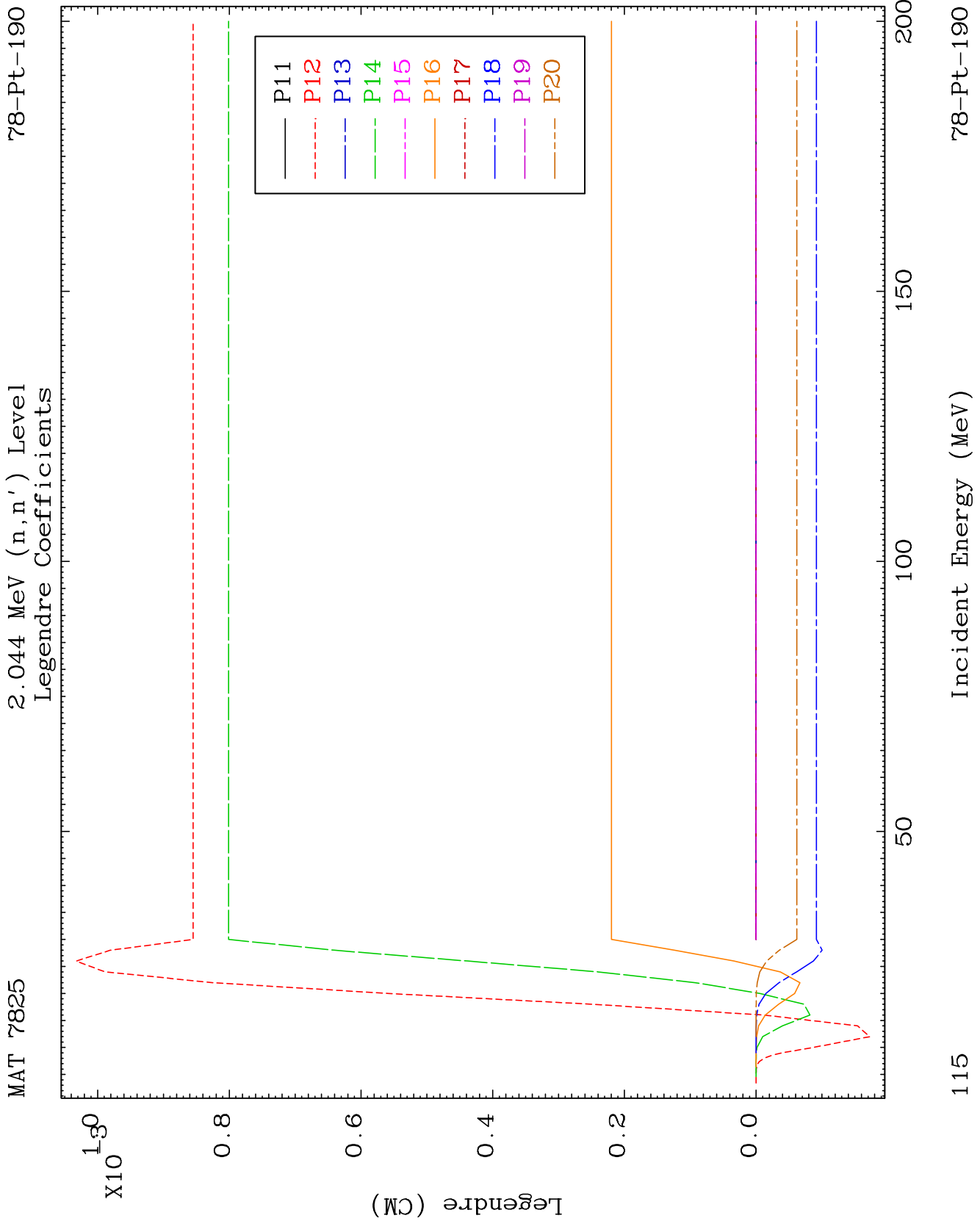


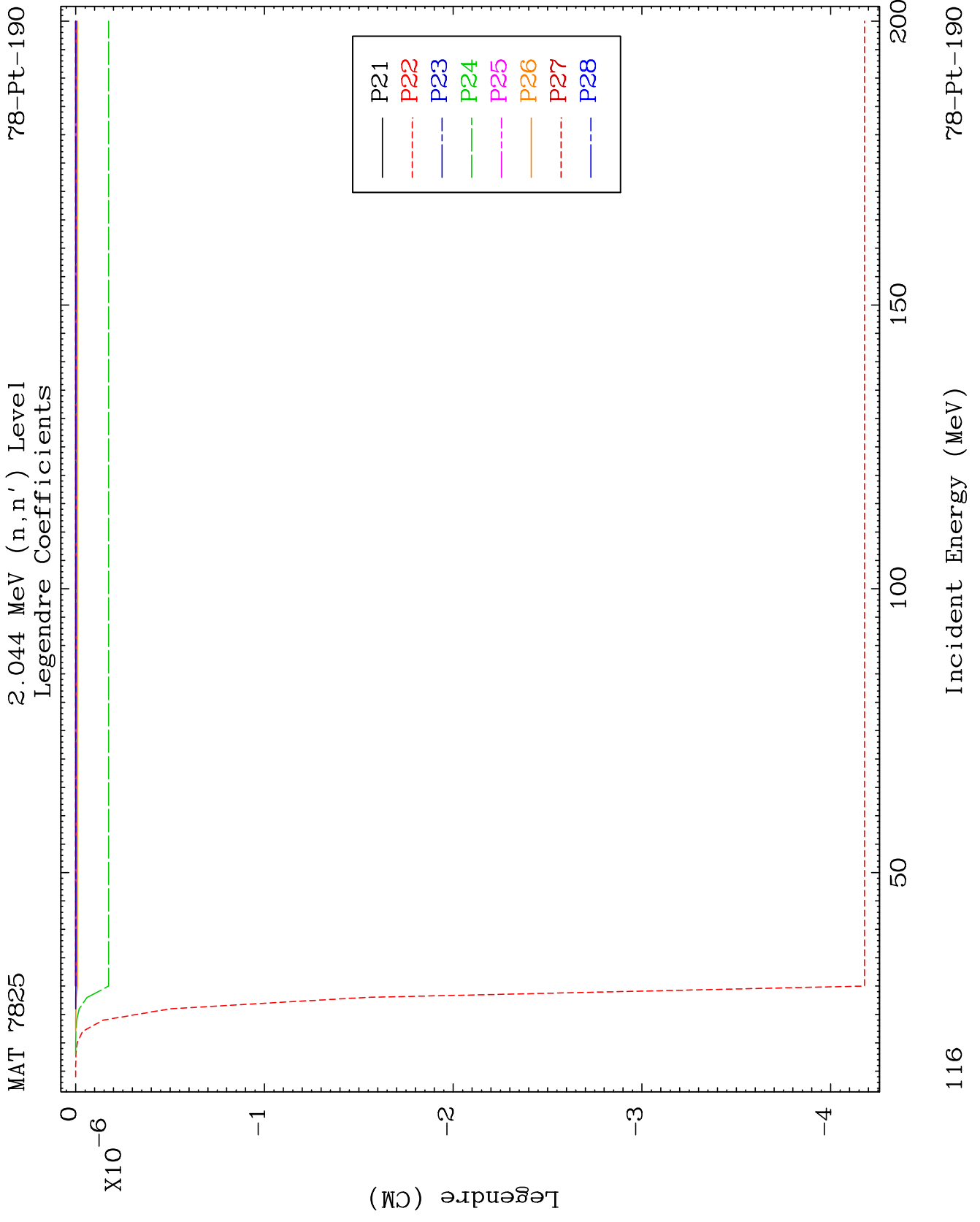










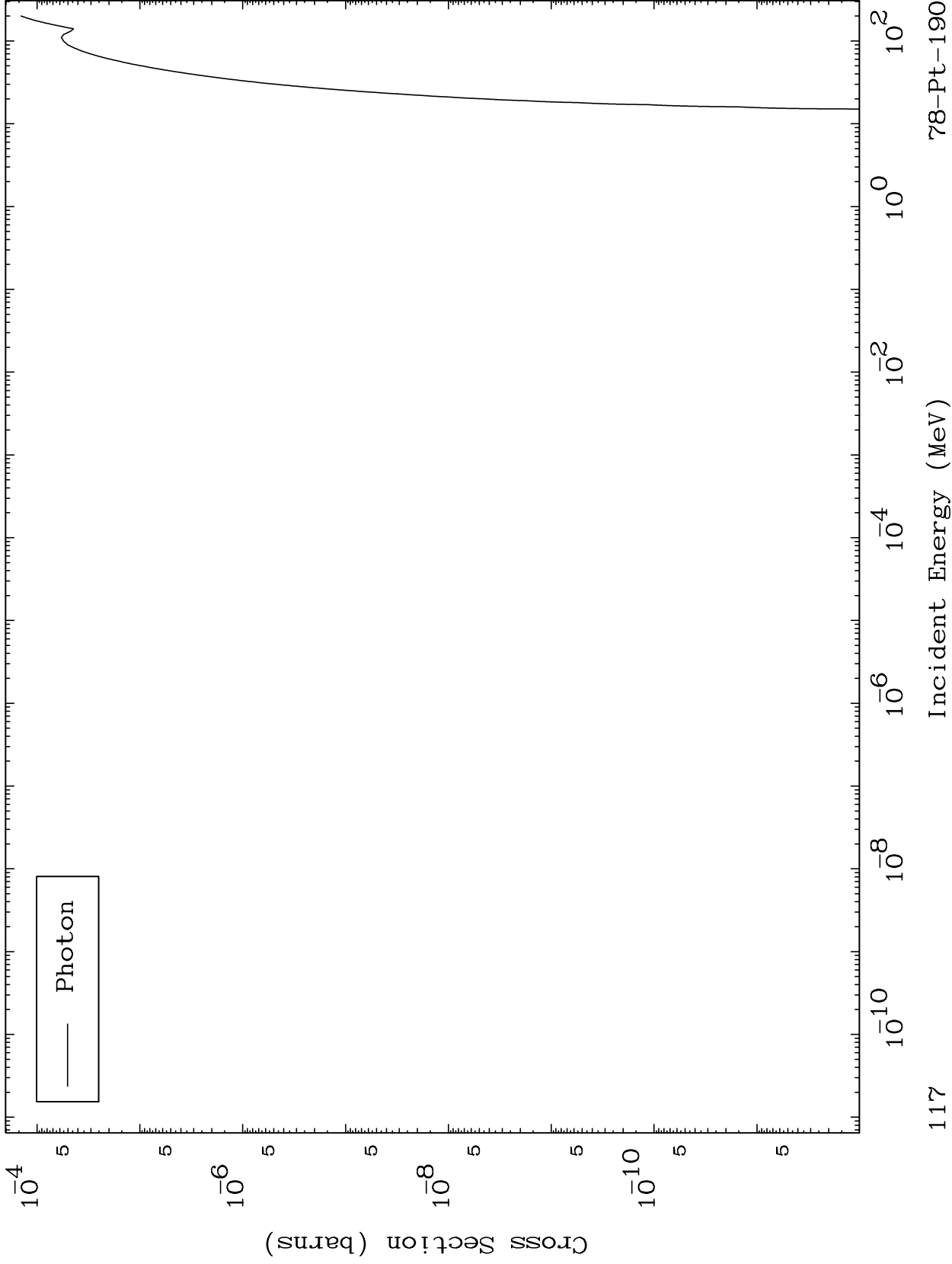


MAT 7825

Fission

78-Pt-190

Radionuclide Production Cross Section

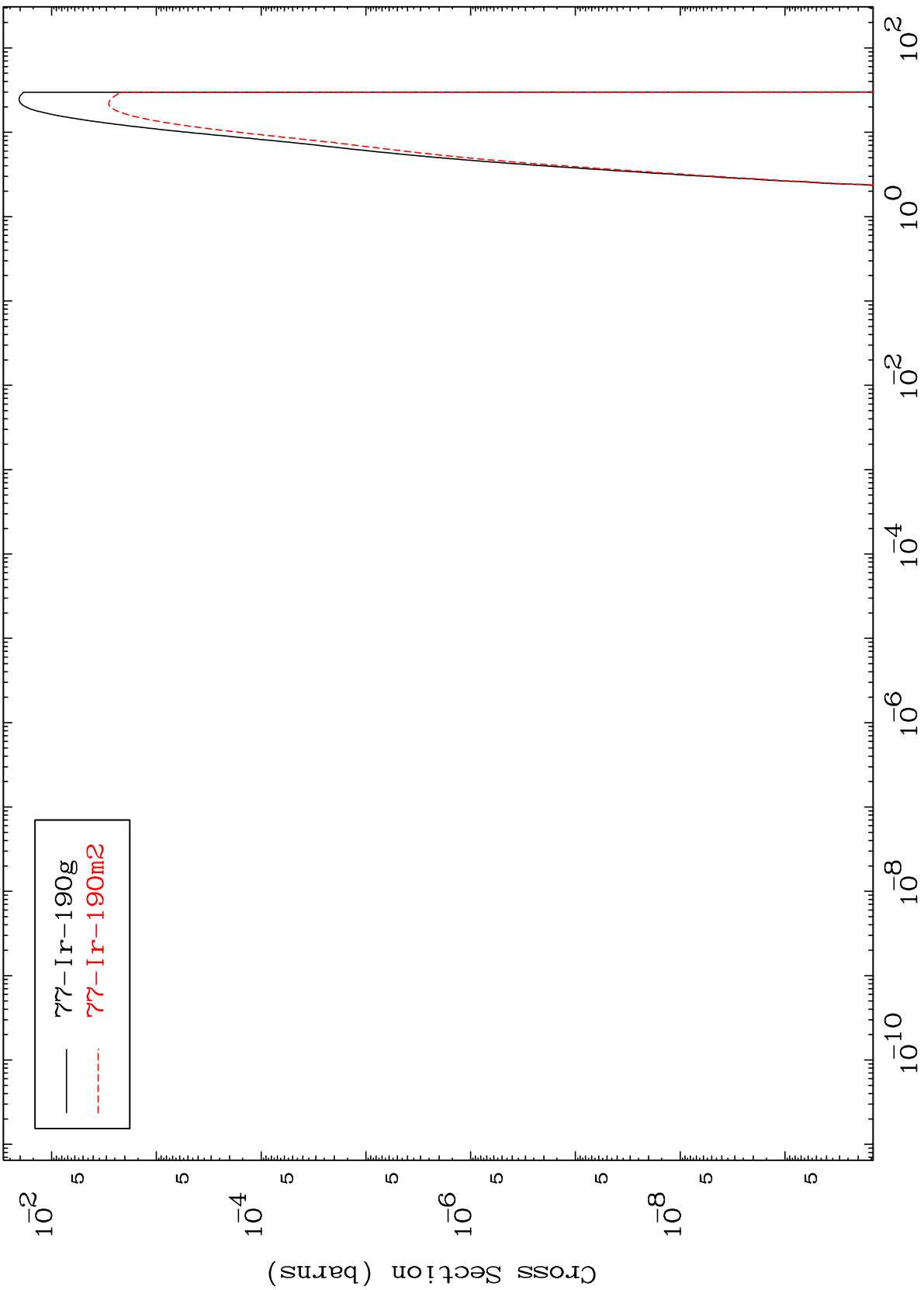


MAT 7825

(n,p)

78-Pt-190

Radionuclide Production Cross Section



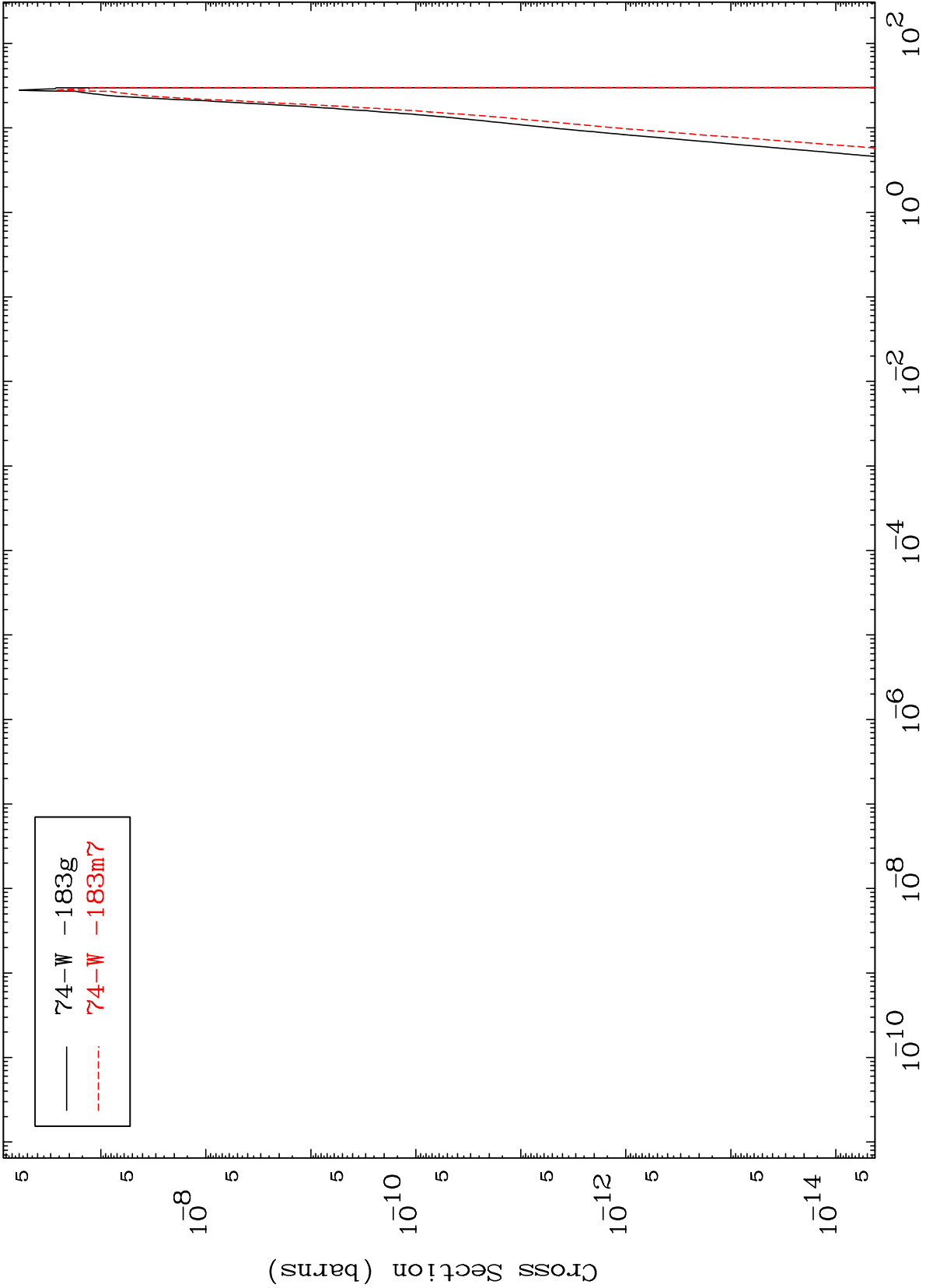
77-Ir-190g  
77-Ir-190m2

MAT 7825

(n,2α)

78-Pt-190

Radionuclide Production Cross Section



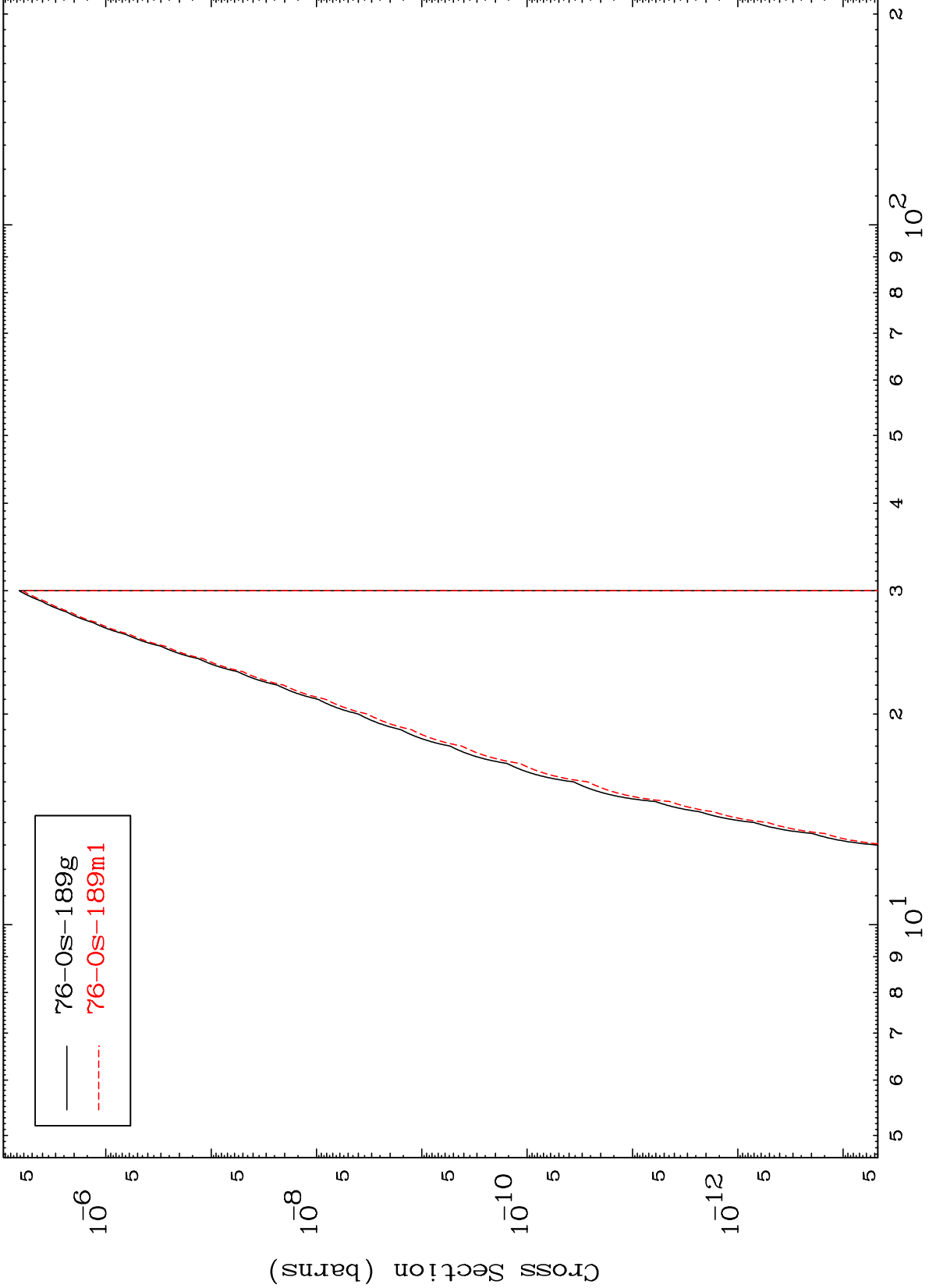


MAT 7825

(n,2p)

78-Pt-190

Radionuclide Production Cross Section



120

Incident Energy (MeV)

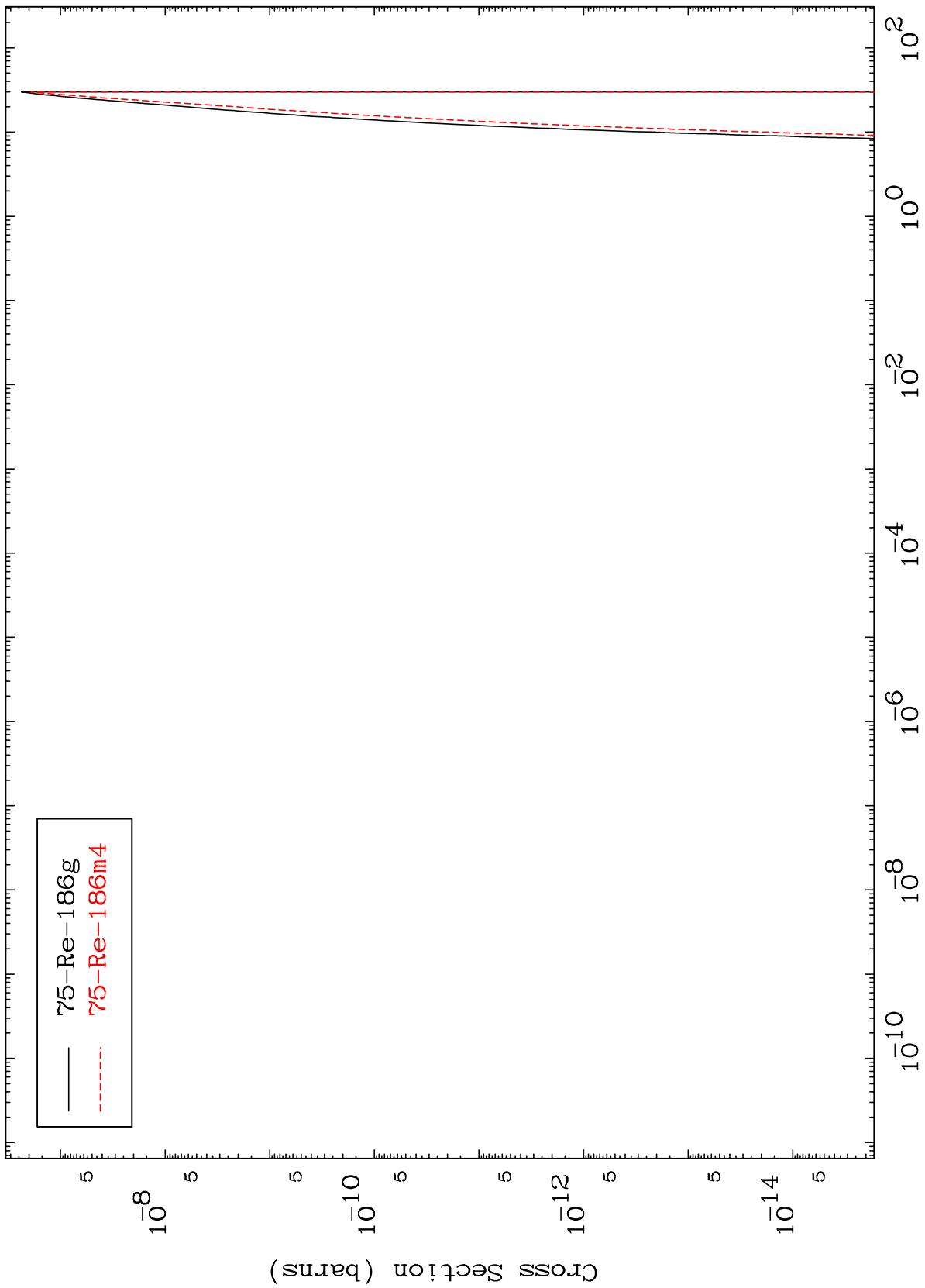
78-Pt-190

MAT 7825

(n,p)  $\alpha$

78-Pt-190

Radionuclide Production Cross Section



75-Re-186g  
75-Re-186m4