

Program EVALPLOT  
(Version 2018-1)

by

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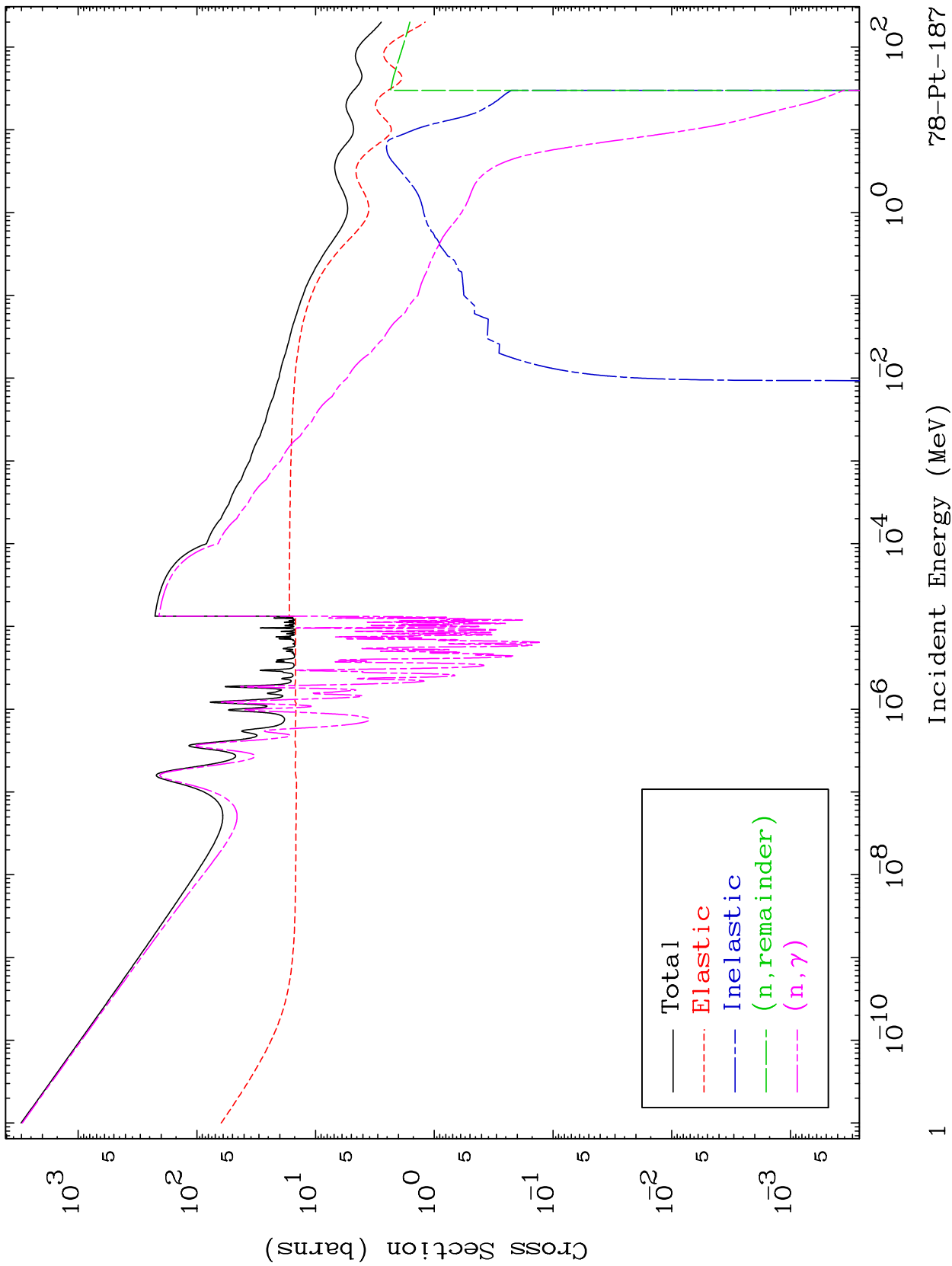
Press Mouse Button to Start

MAT 7816

Major

293 Kelvin Cross Sections

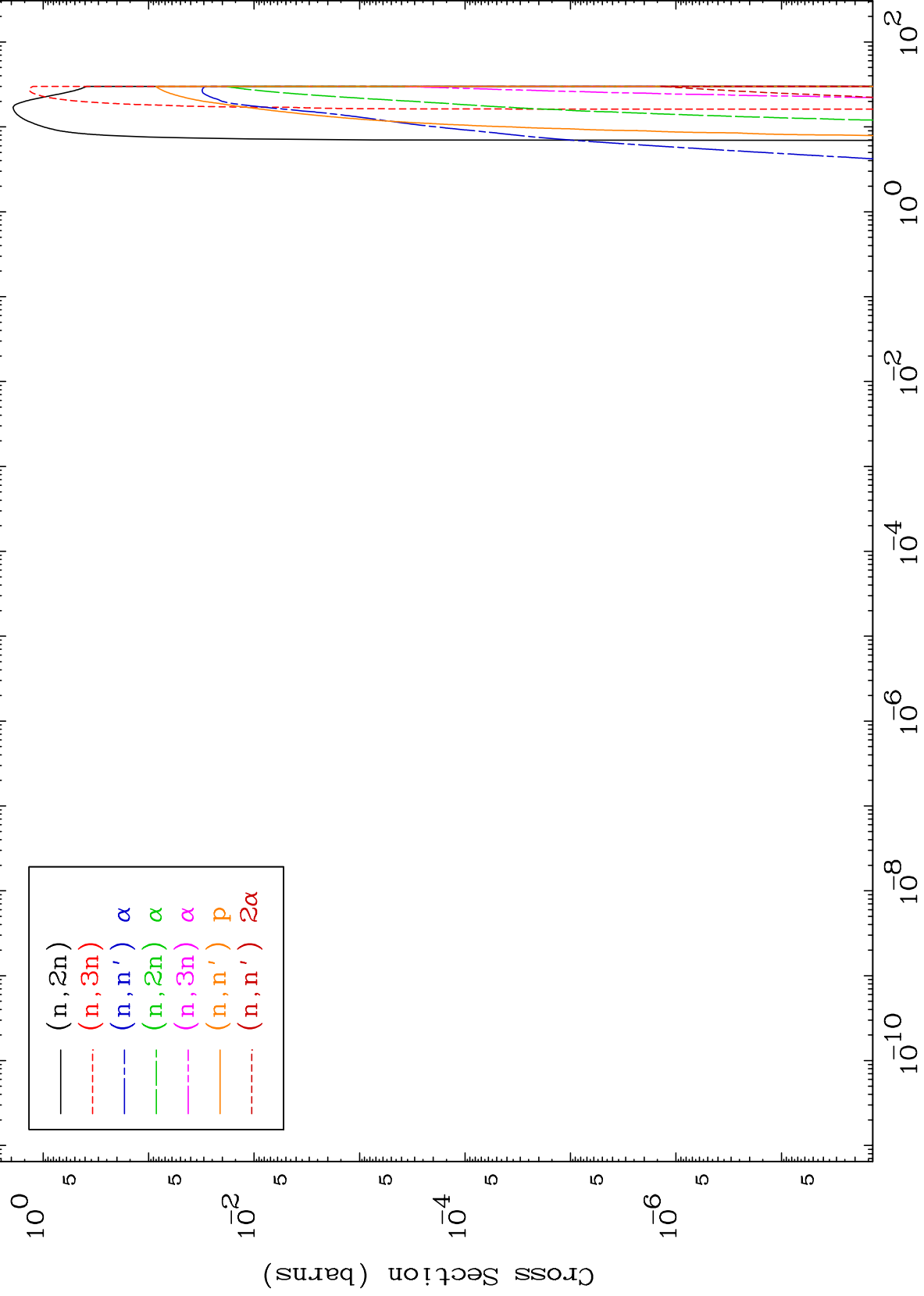
78-Pt-187



MAT 7816

Neutron Production  
293 Kelvin Cross Sections

78-Pt-187



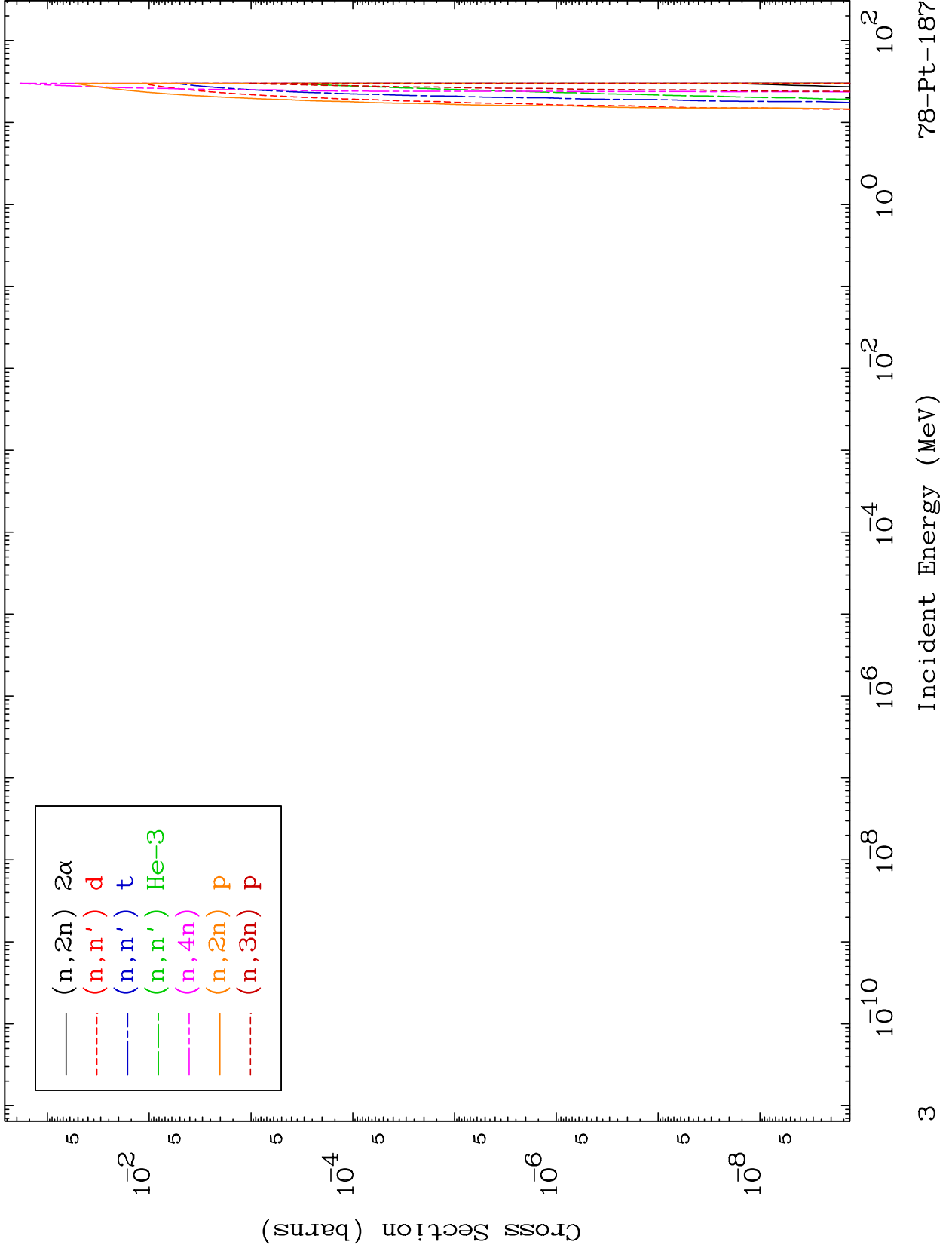
78-Pt-187

Incident Energy (MeV)

MAT 7816

Neutron Production  
293 Kelvin Cross Sections

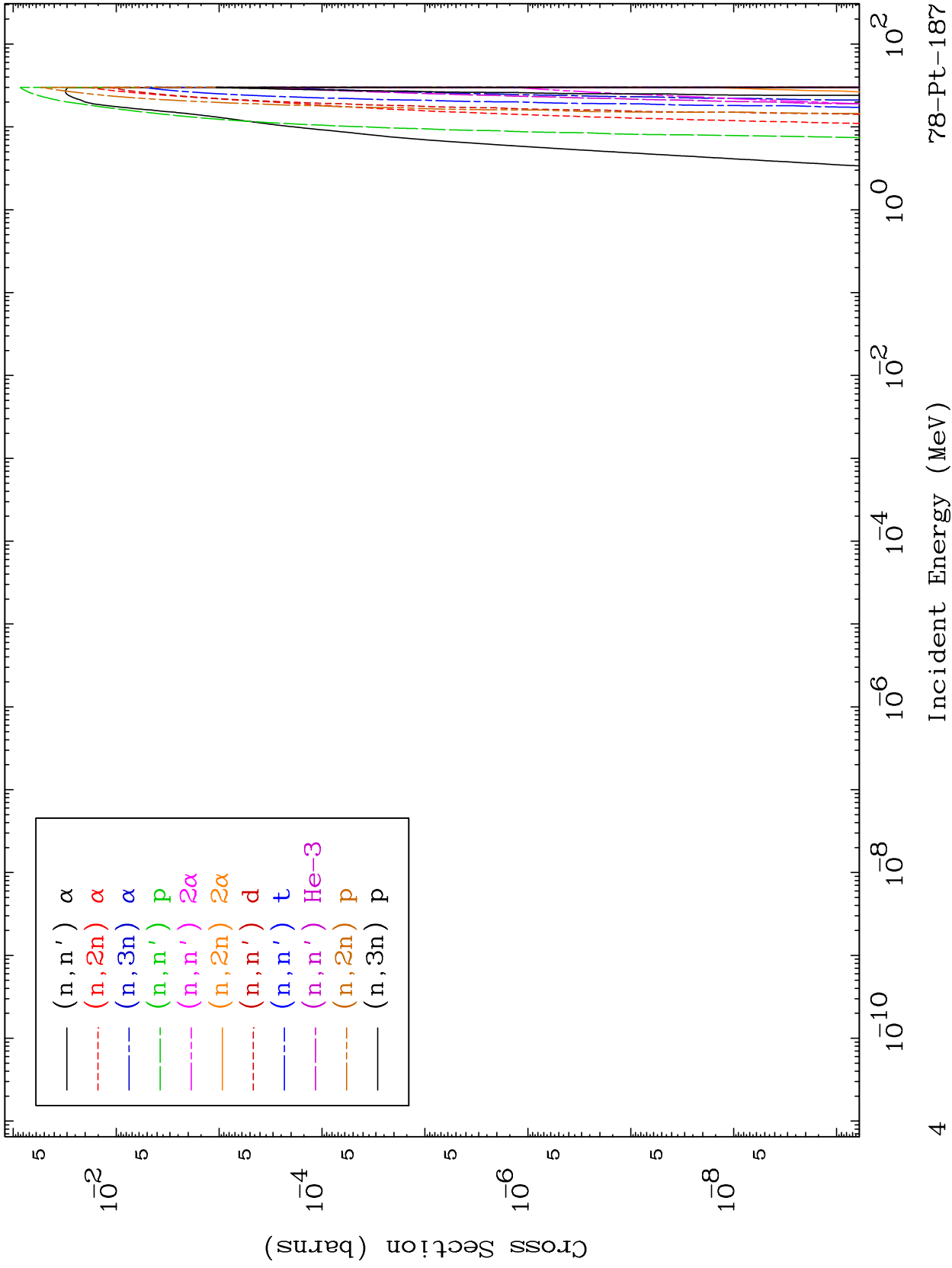
78-Pt-187



MAT 7816

Charged Particle  
293 Kelvin Cross Sections

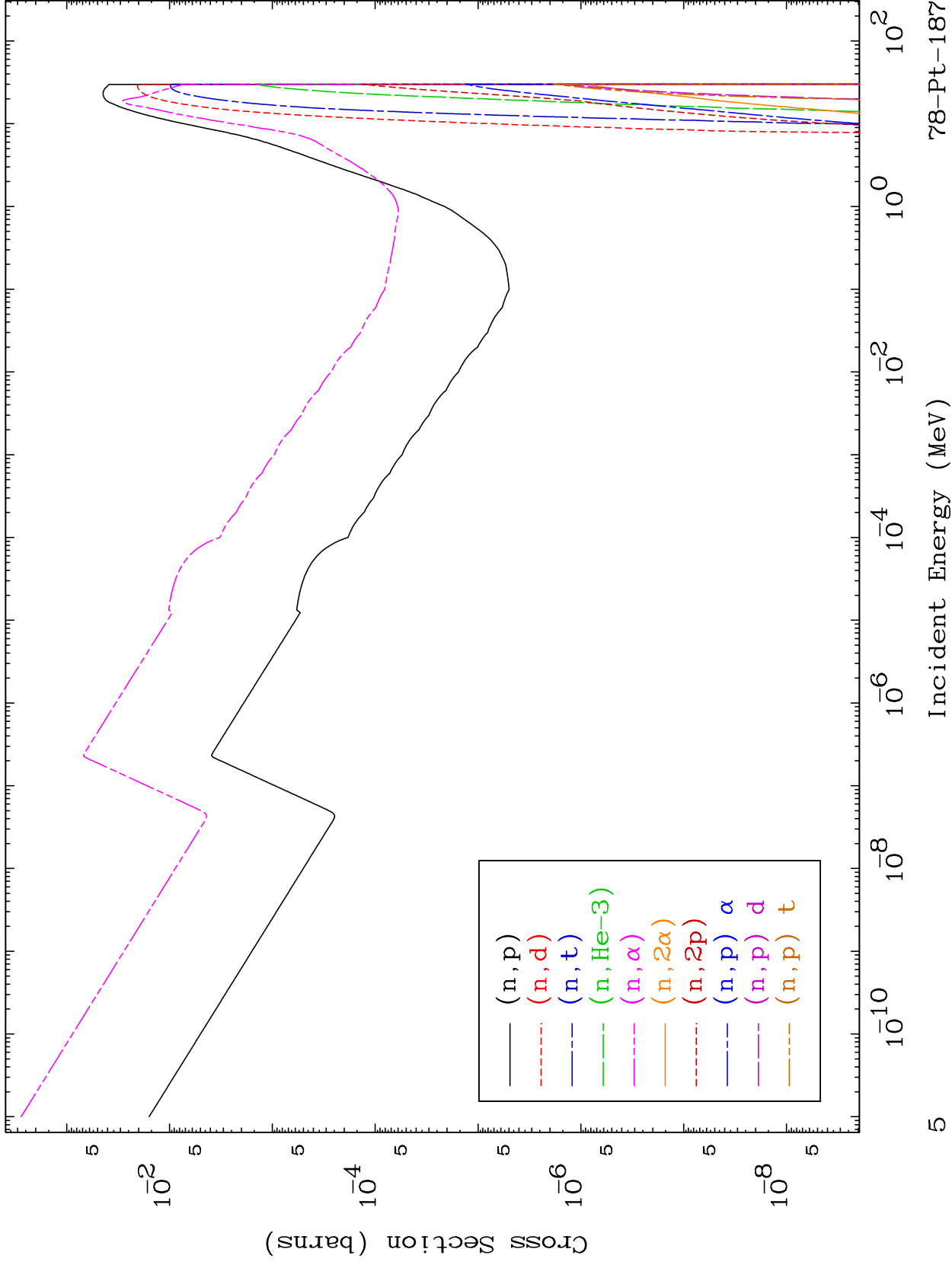
78-Pt-187



MAT 7816

Charged Particle  
293 Kelvin Cross Sections

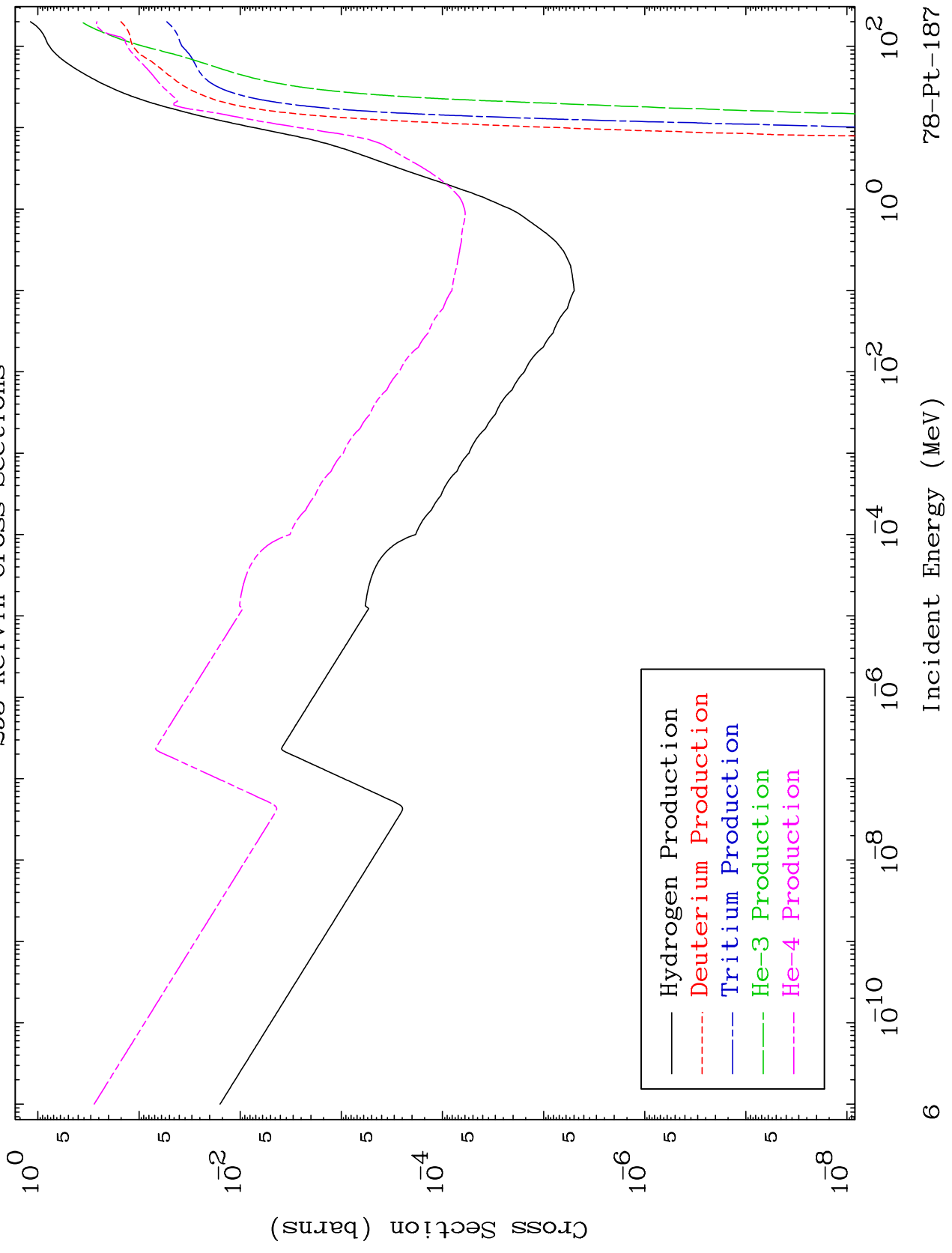
78-Pt-187



MAT 7816

Particle Production  
293 Kelvin Cross Sections

78-Pt-187

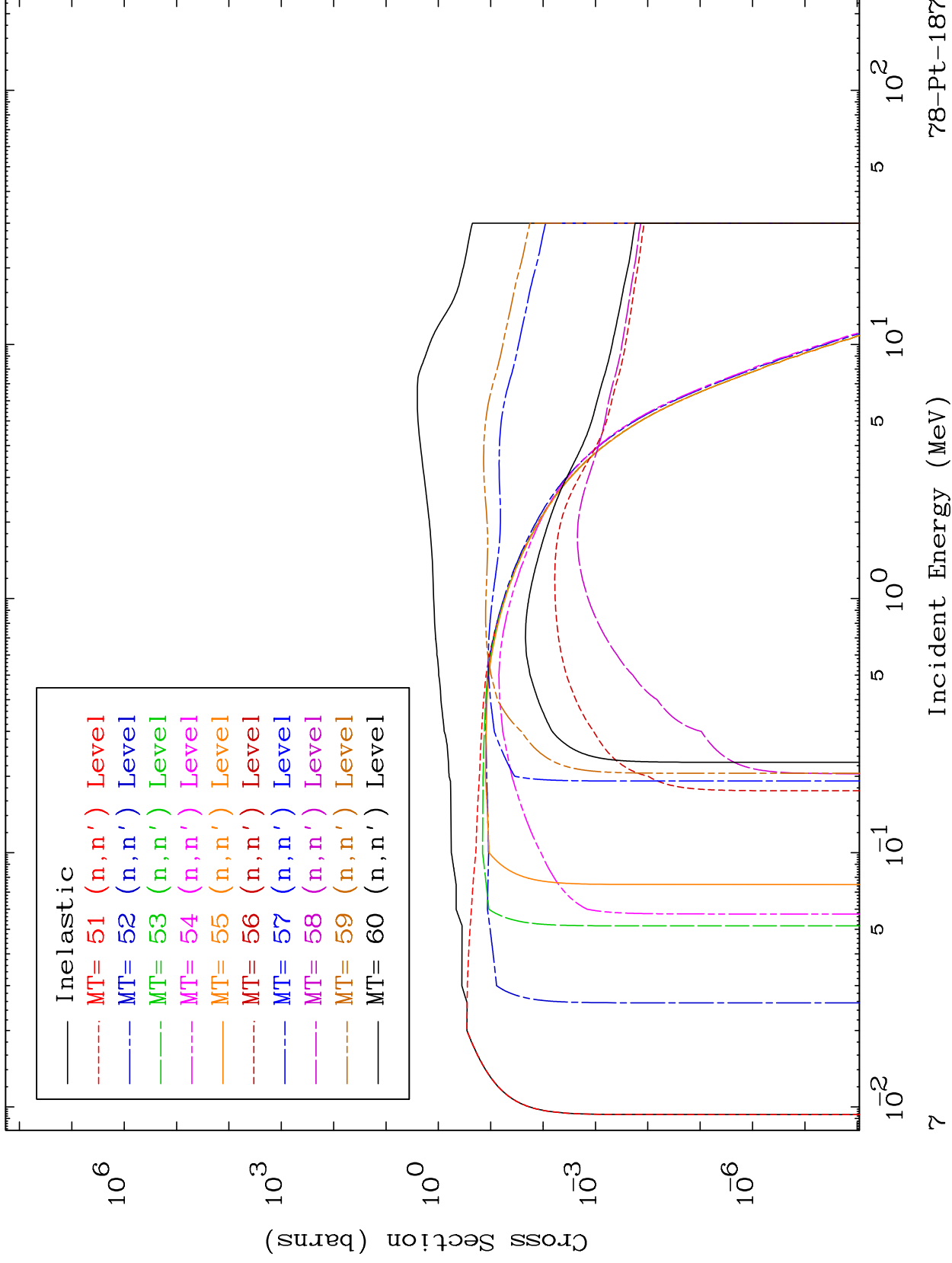


MAT 7816

(n,n') Level

78-Pt-187

293 Kelvin Cross Sections



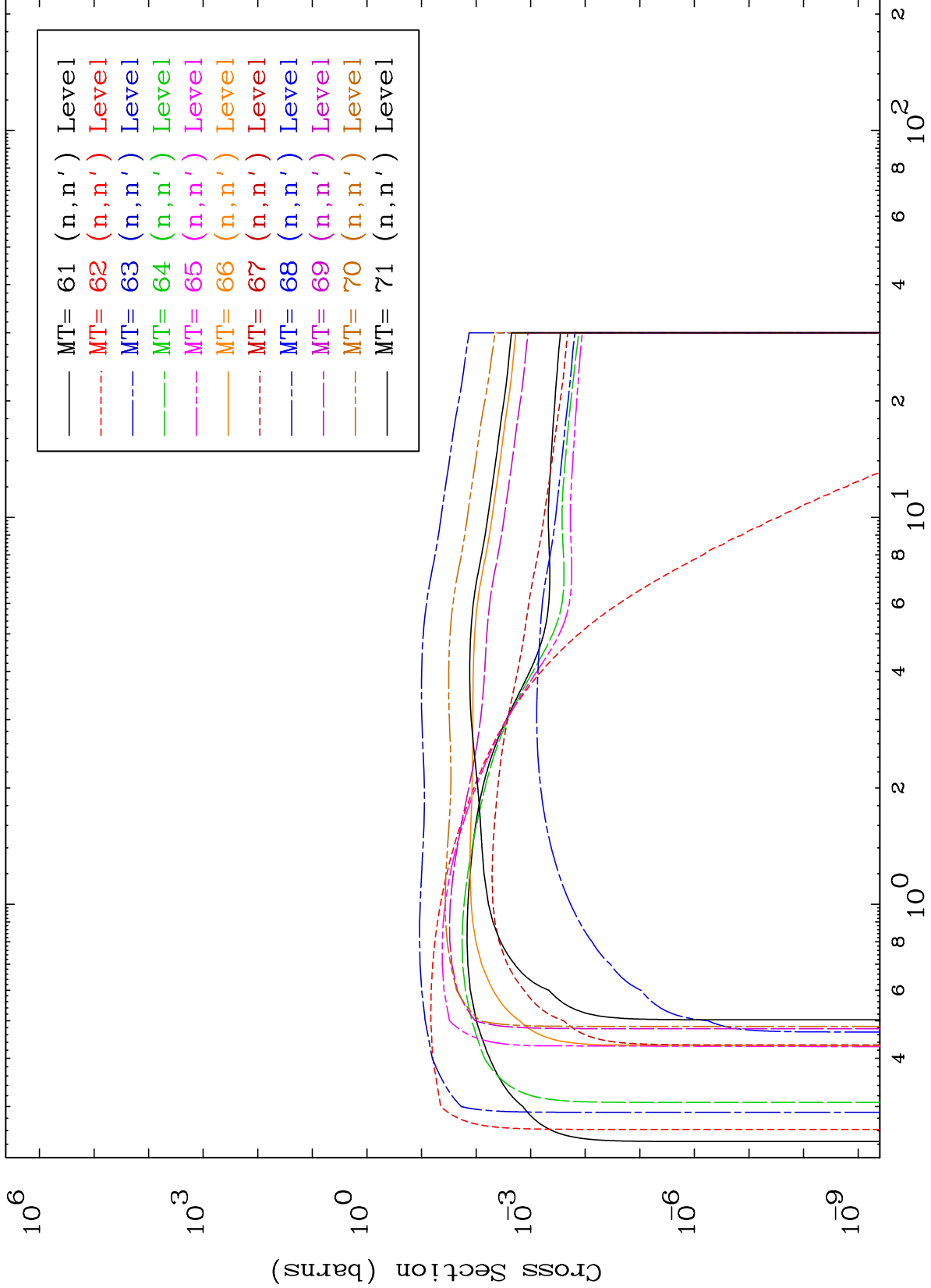


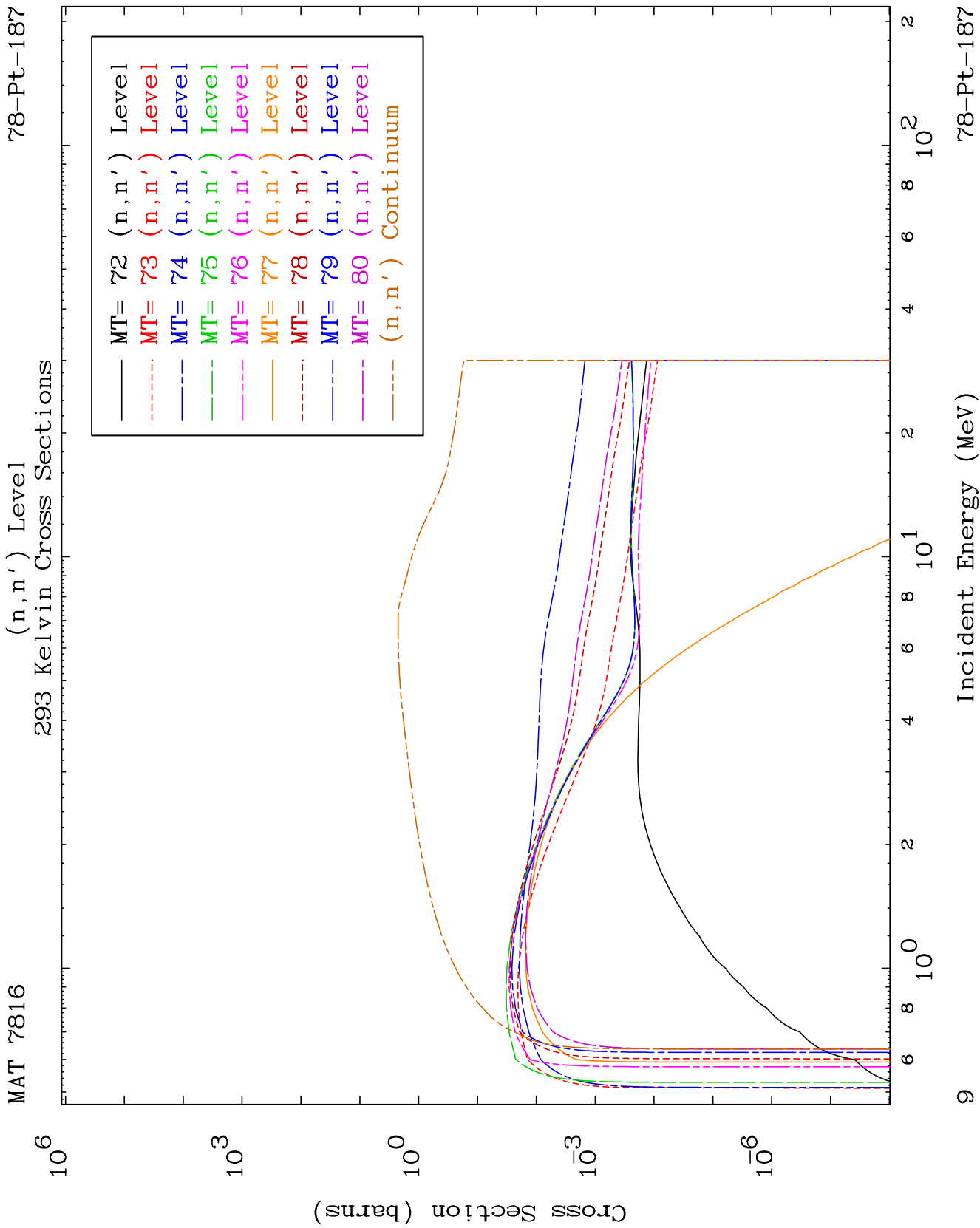
MAT 7816

(n,n') Level

78-Pt-187

293 Kelvin Cross Sections

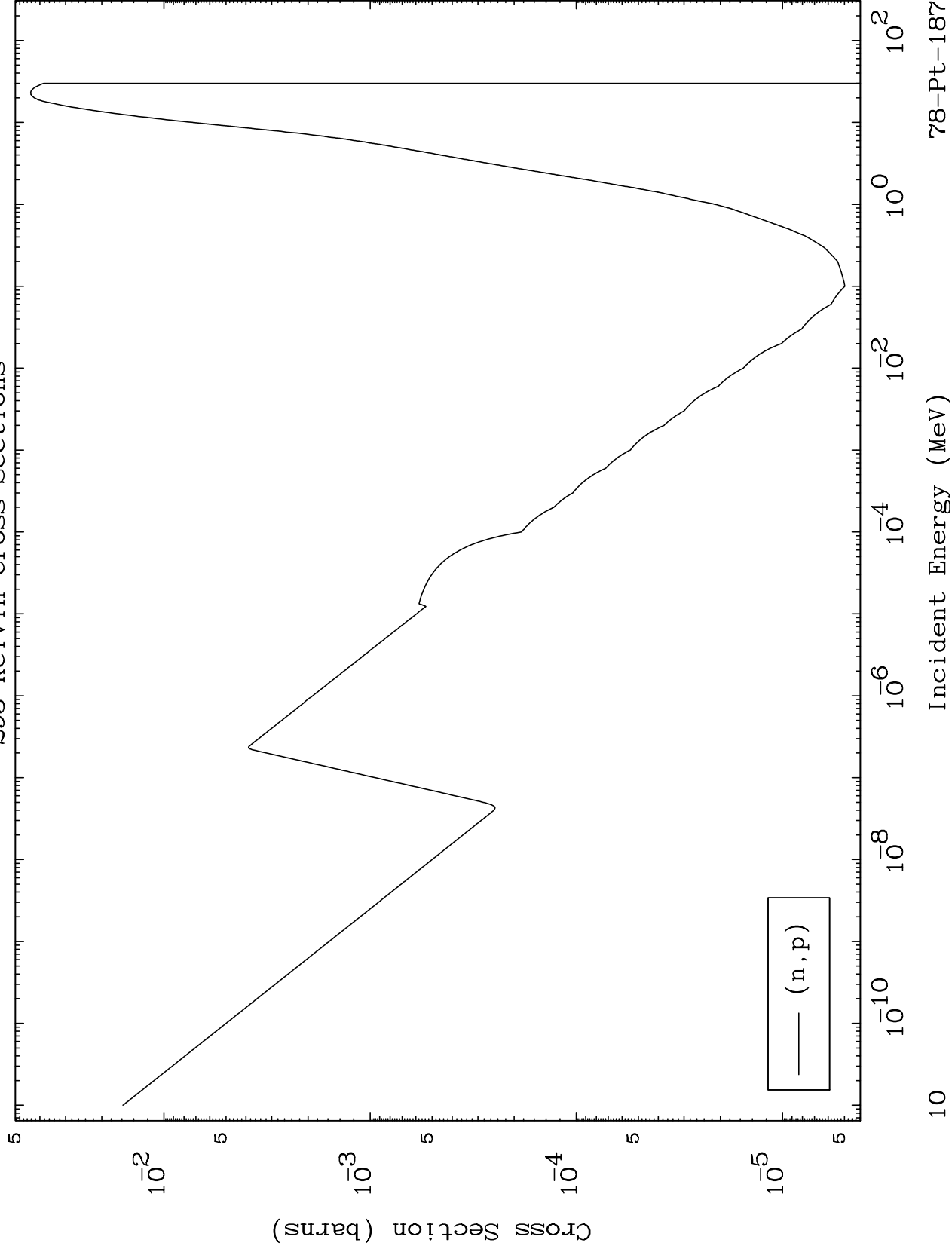




MAT 7816

(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-187



10

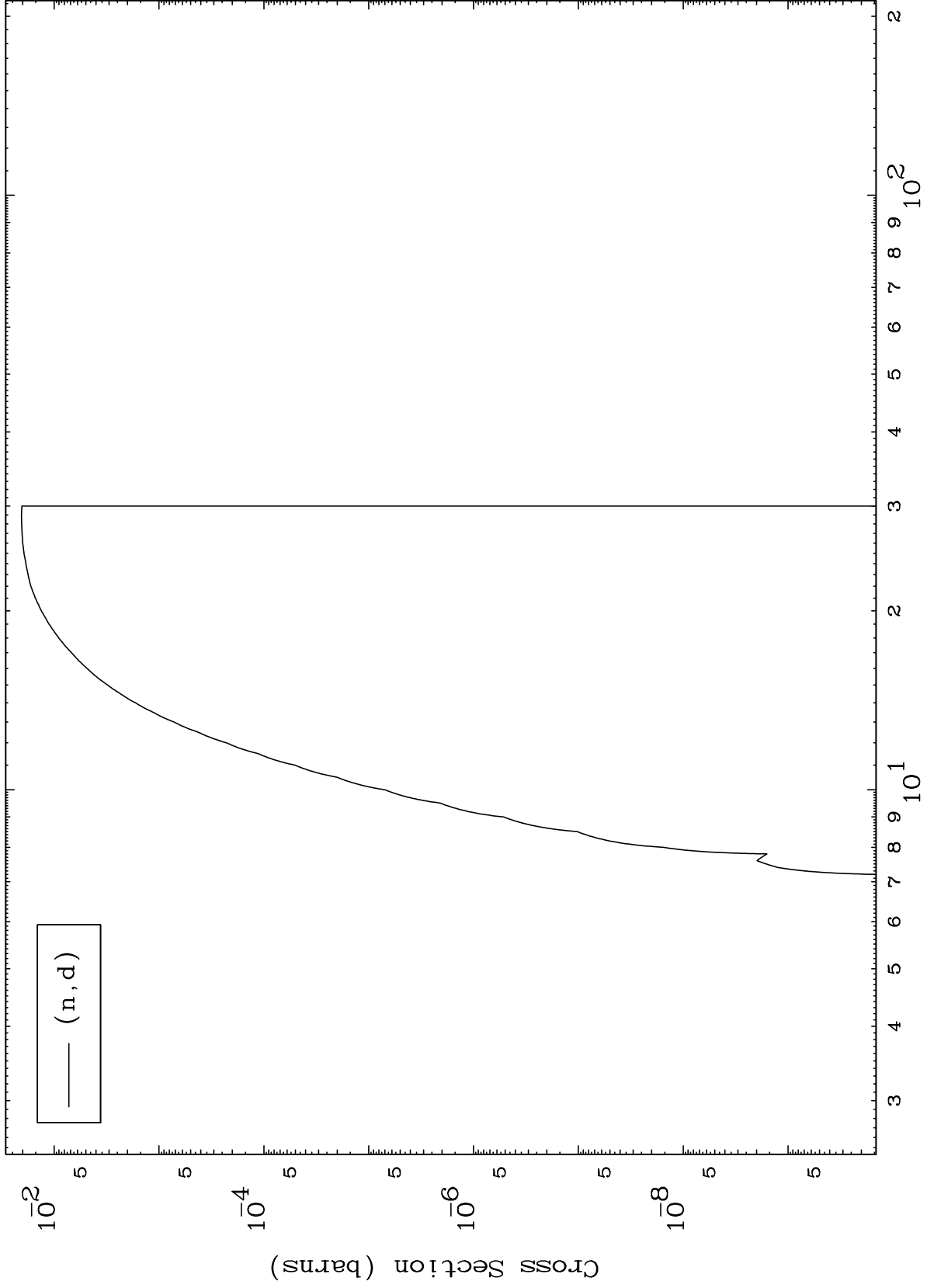
Incident Energy (MeV)

78-Pt-187

MAT 7816

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-187



11

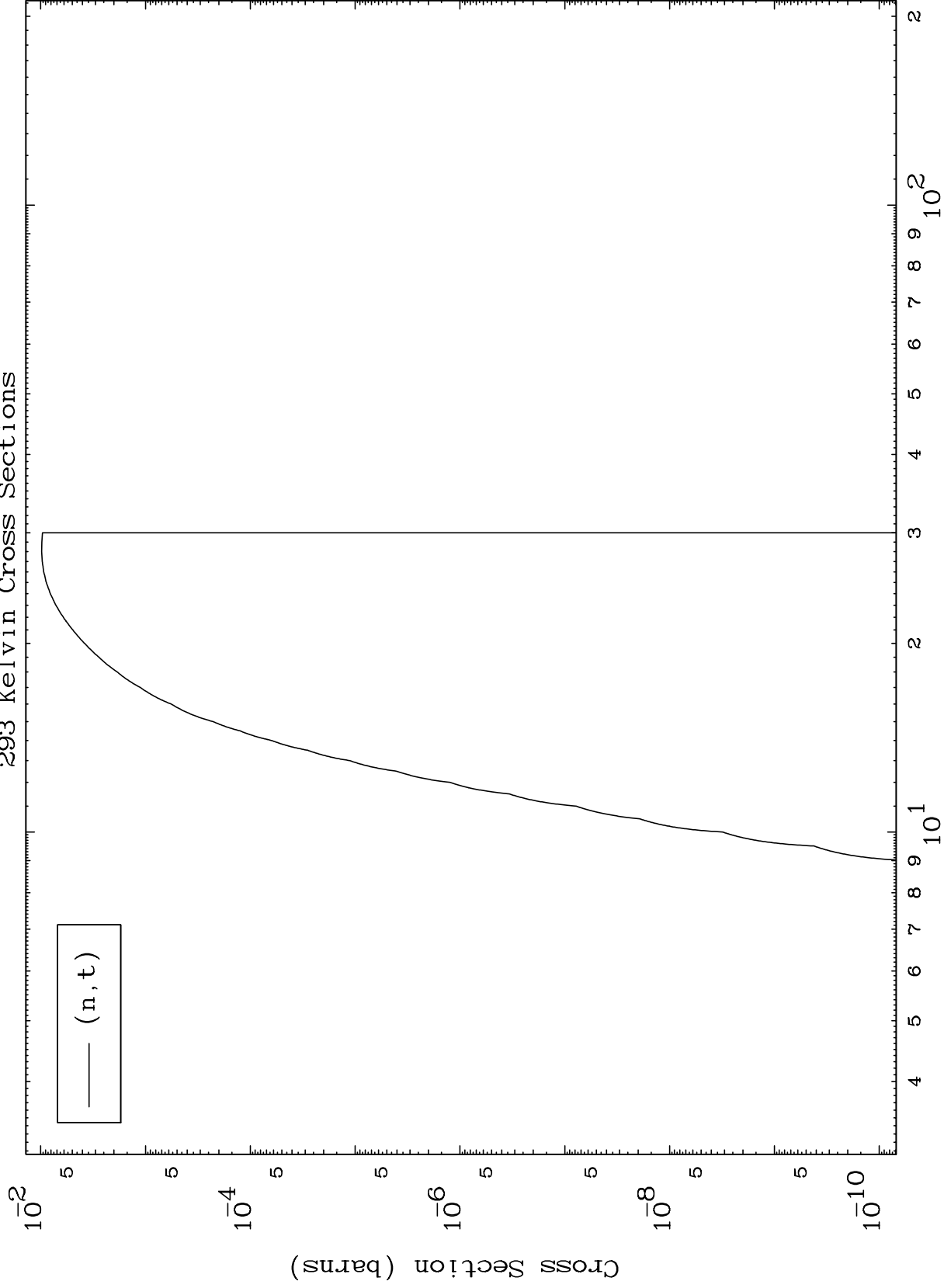
Incident Energy (MeV)

78-Pt-187

MAT 7816

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-187



12

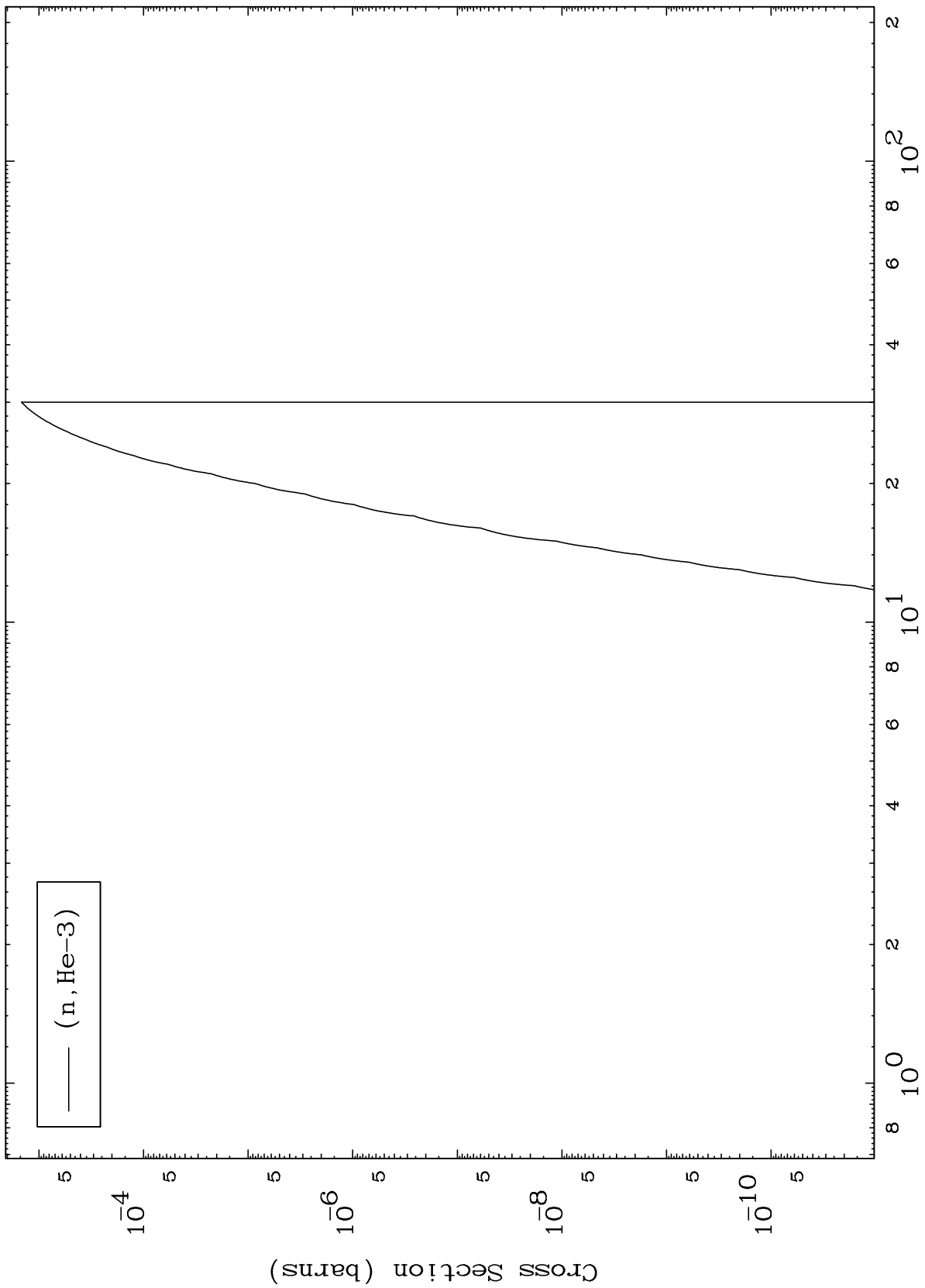
Incident Energy (MeV)

78-Pt-187

MAT 7816

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-187



13

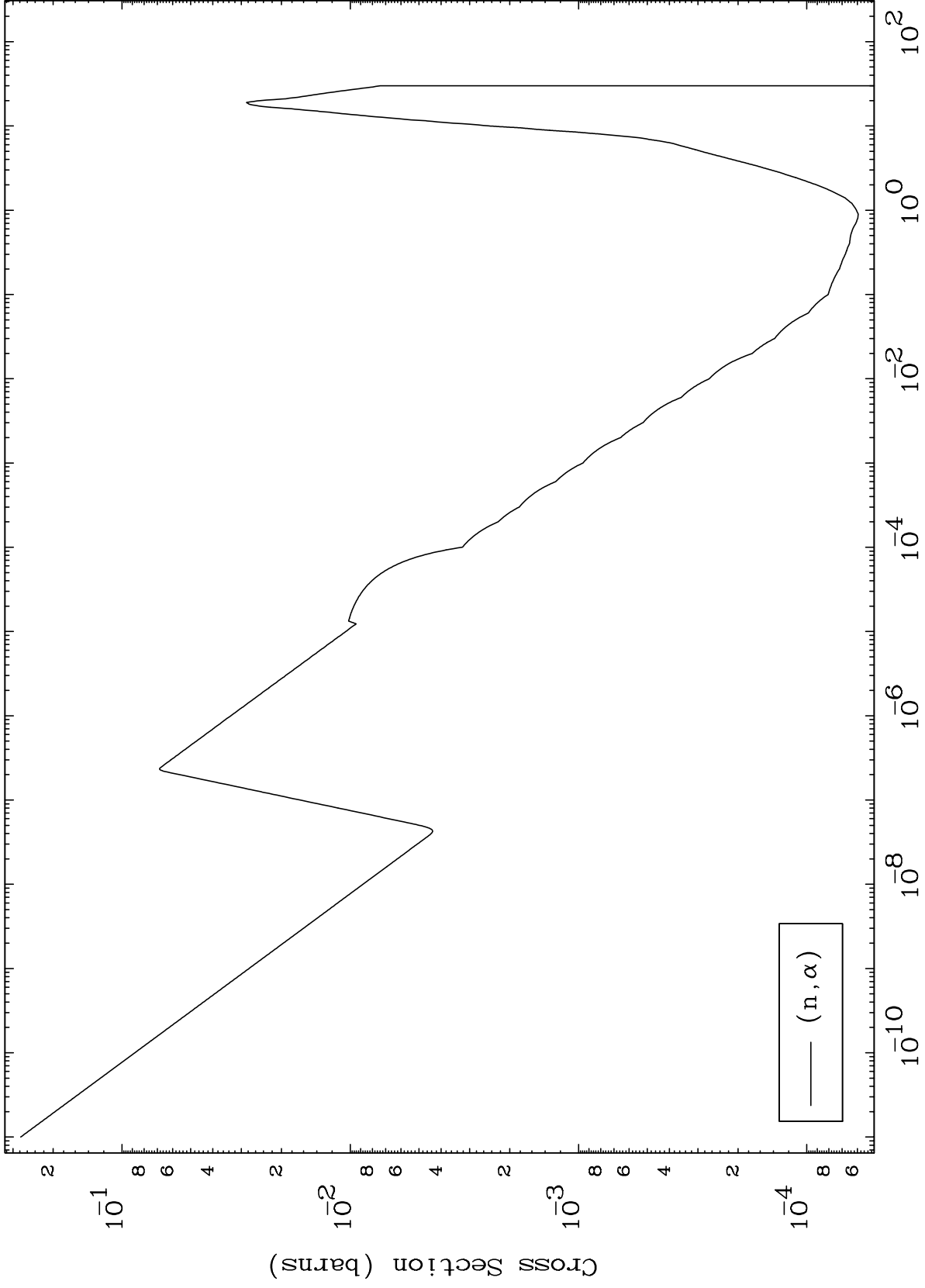
Incident Energy (MeV)

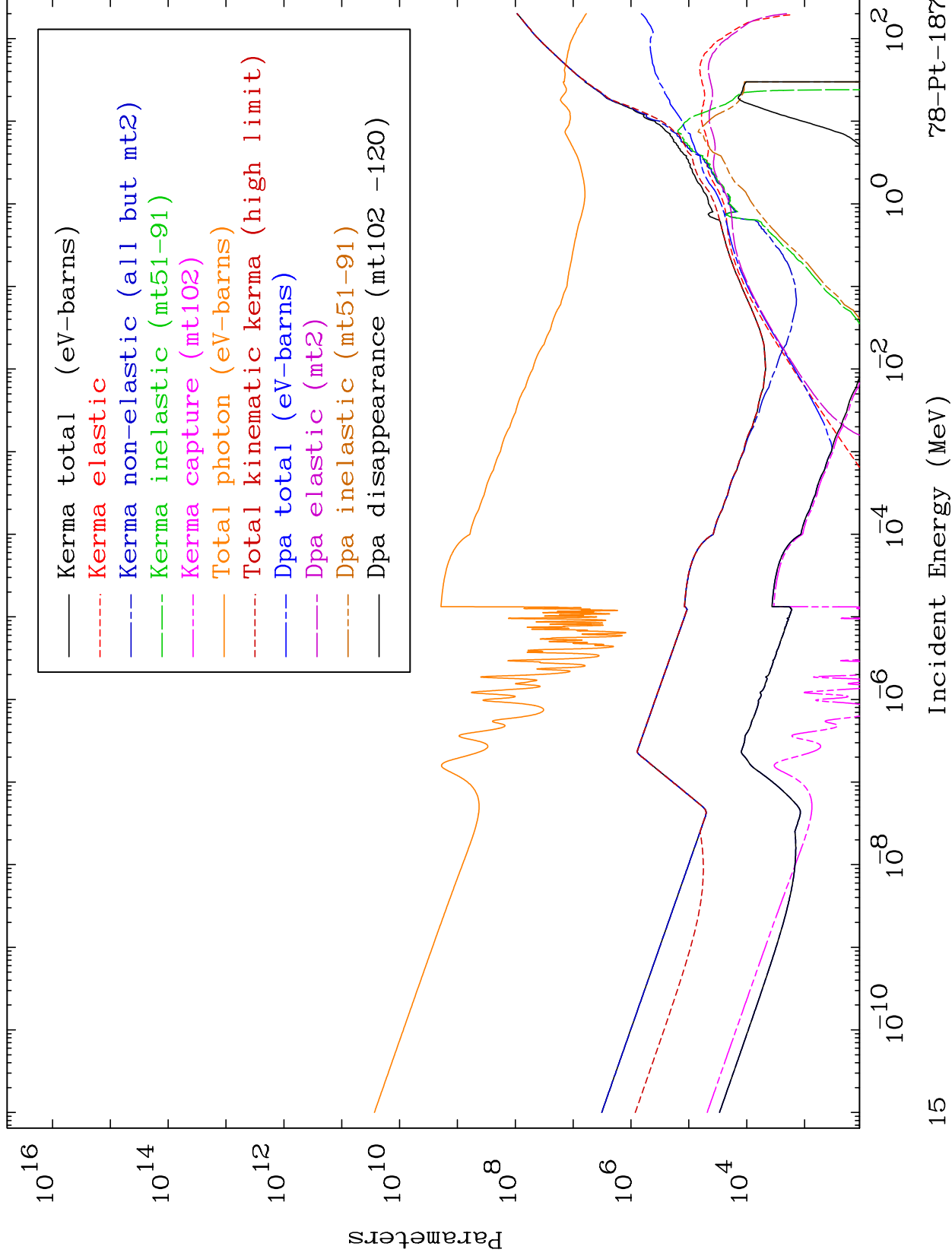
78-Pt-187

MAT 7816

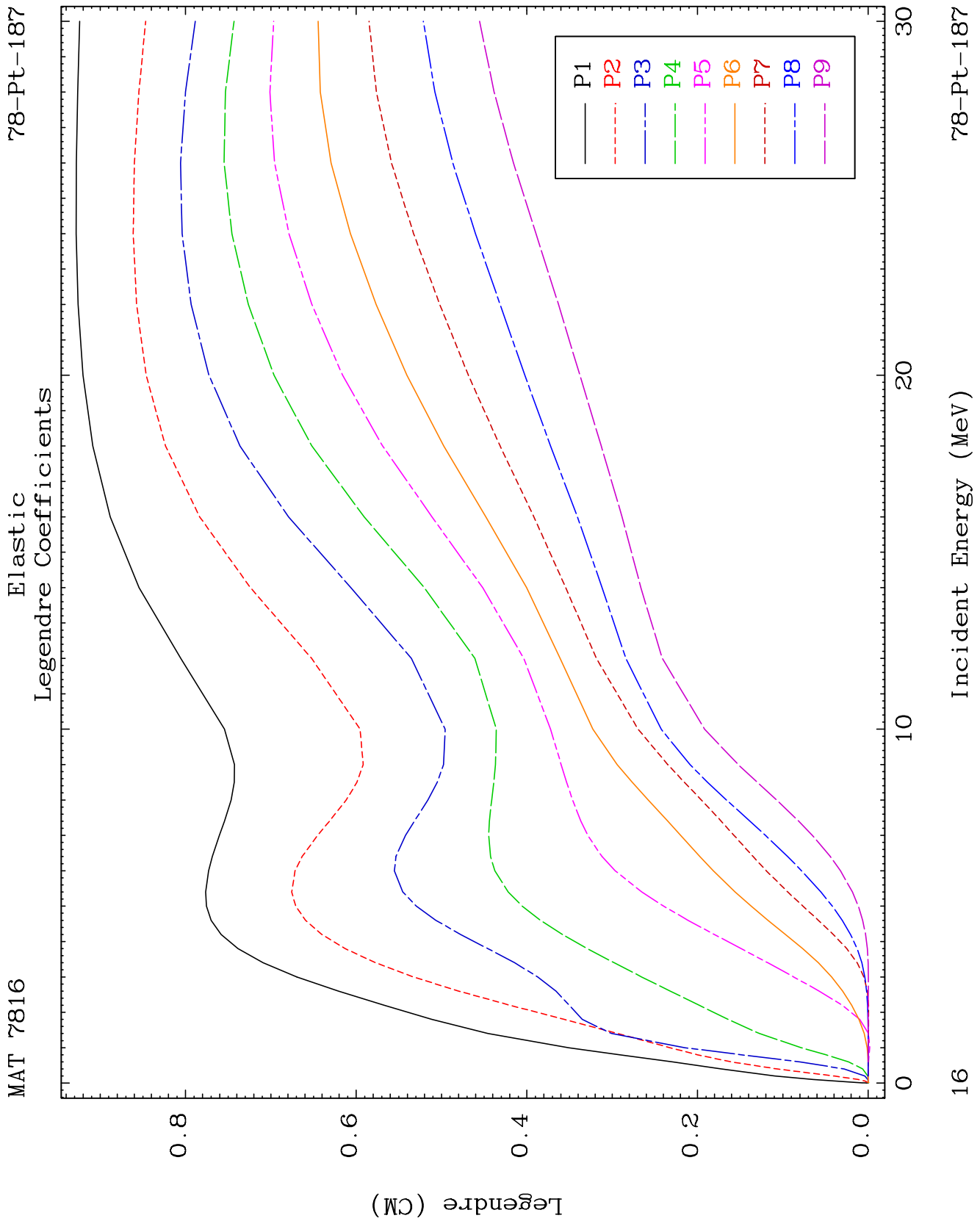
(n,α) Levels  
293 Kelvin Cross Sections

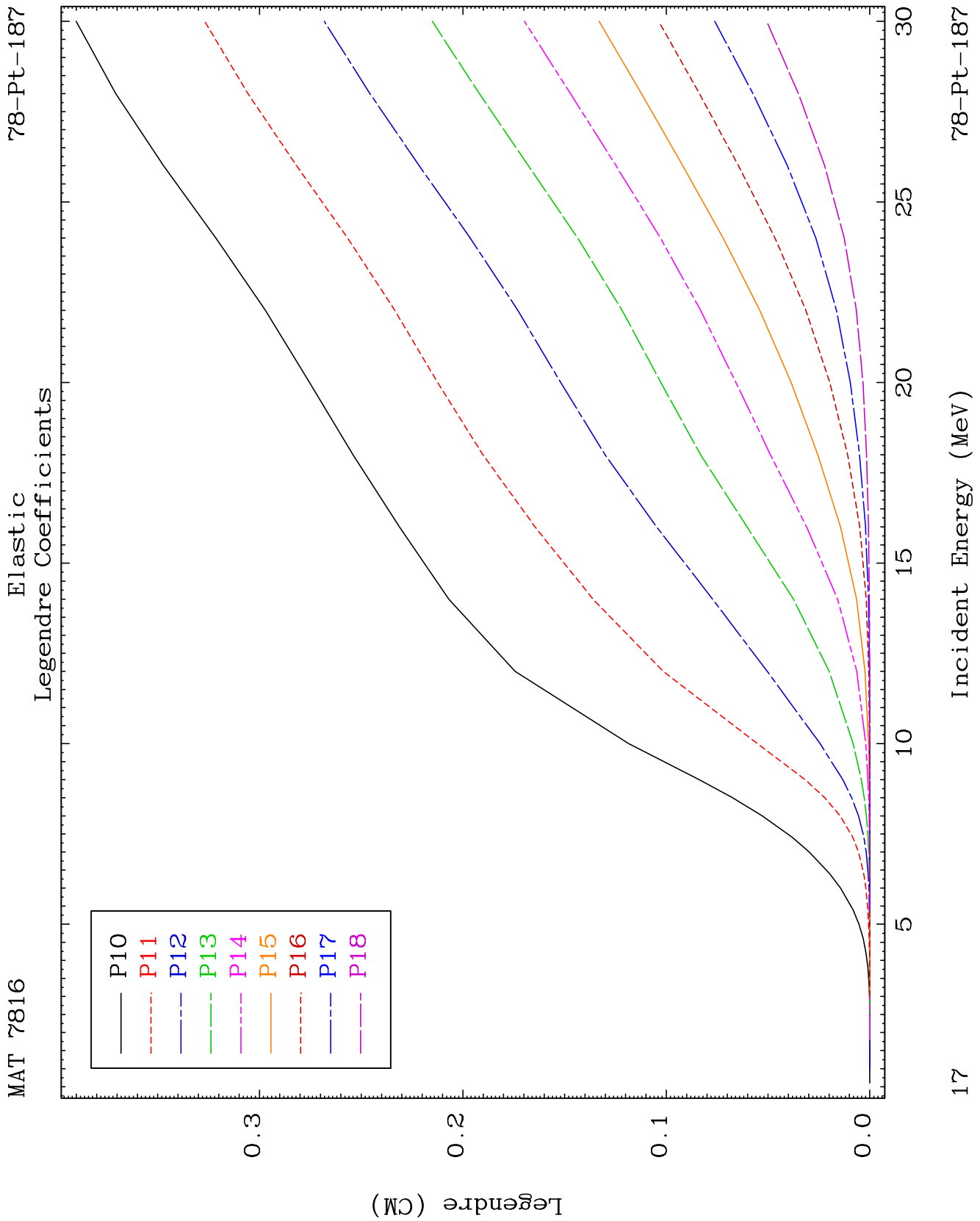
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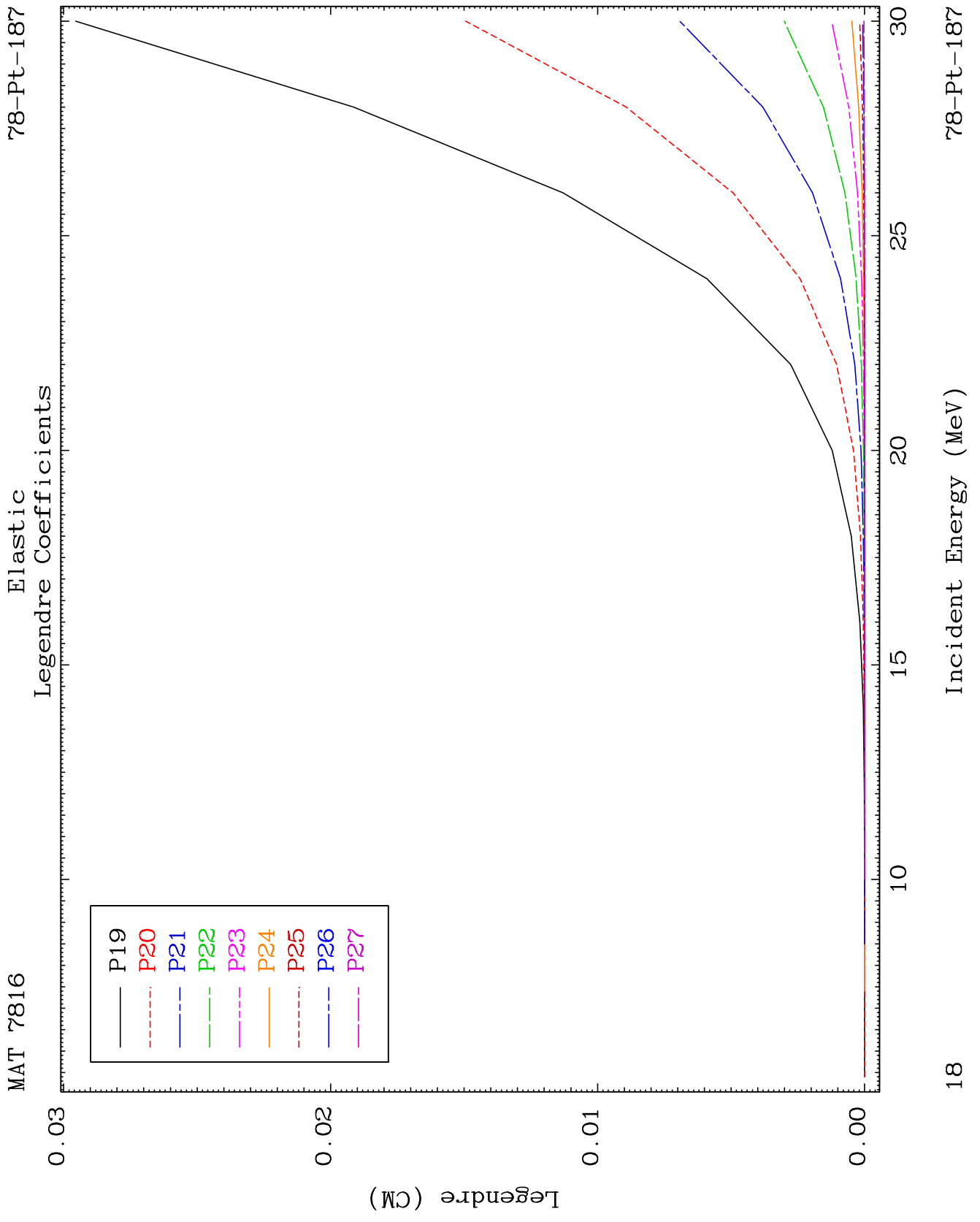








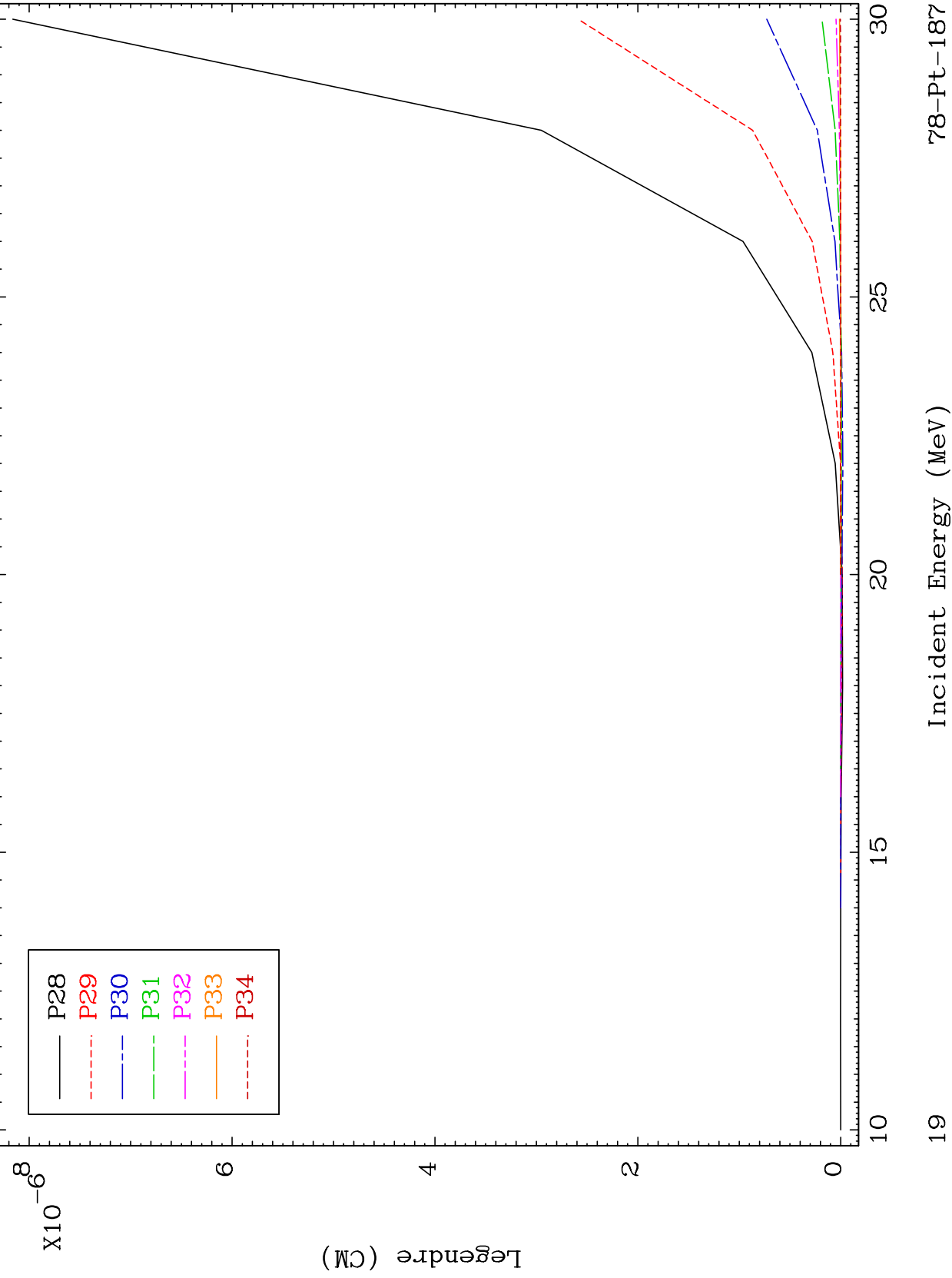




MAT 7816

Elastic  
Legendre Coefficients

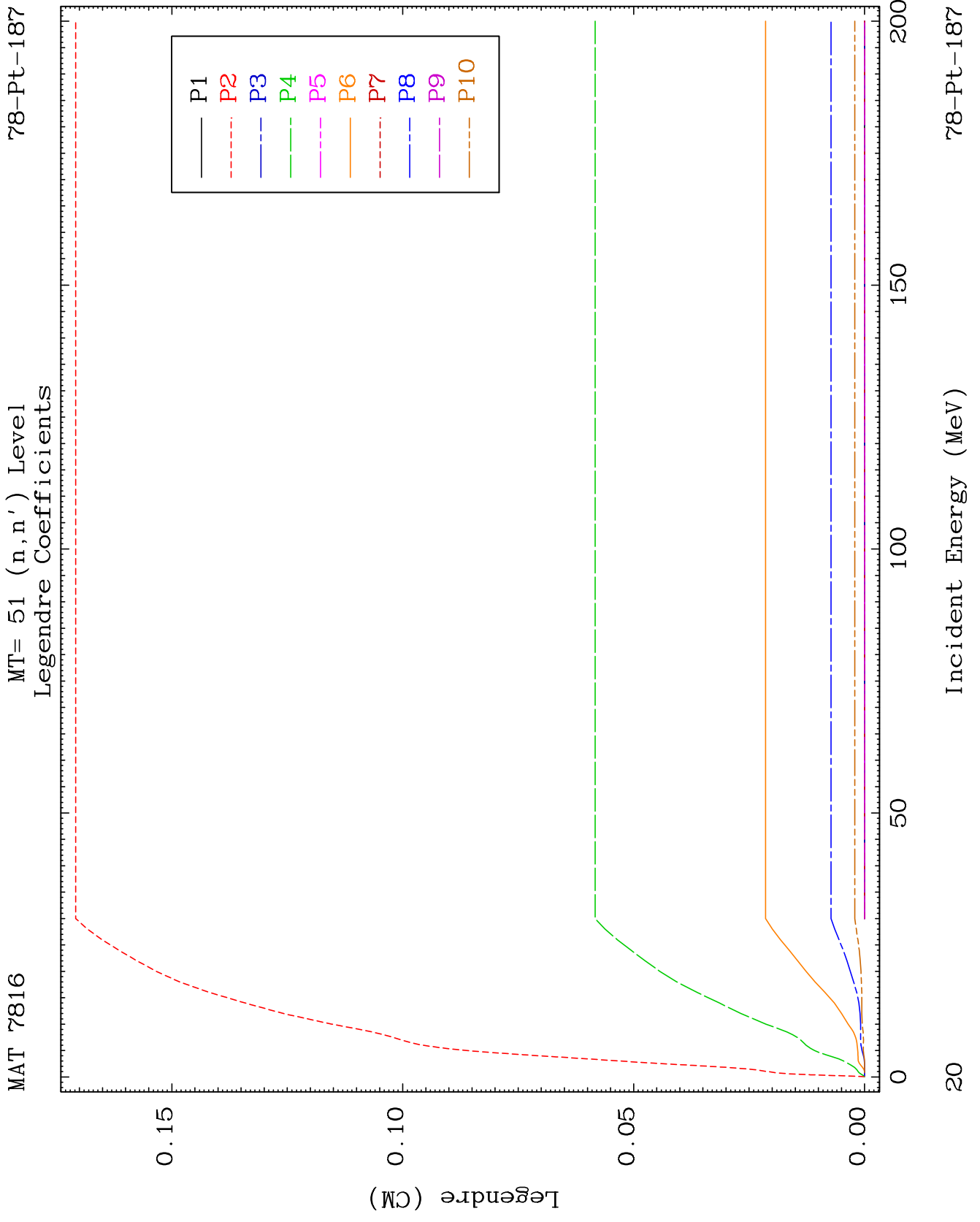
78-Pt-187



19

Incident Energy (MeV)

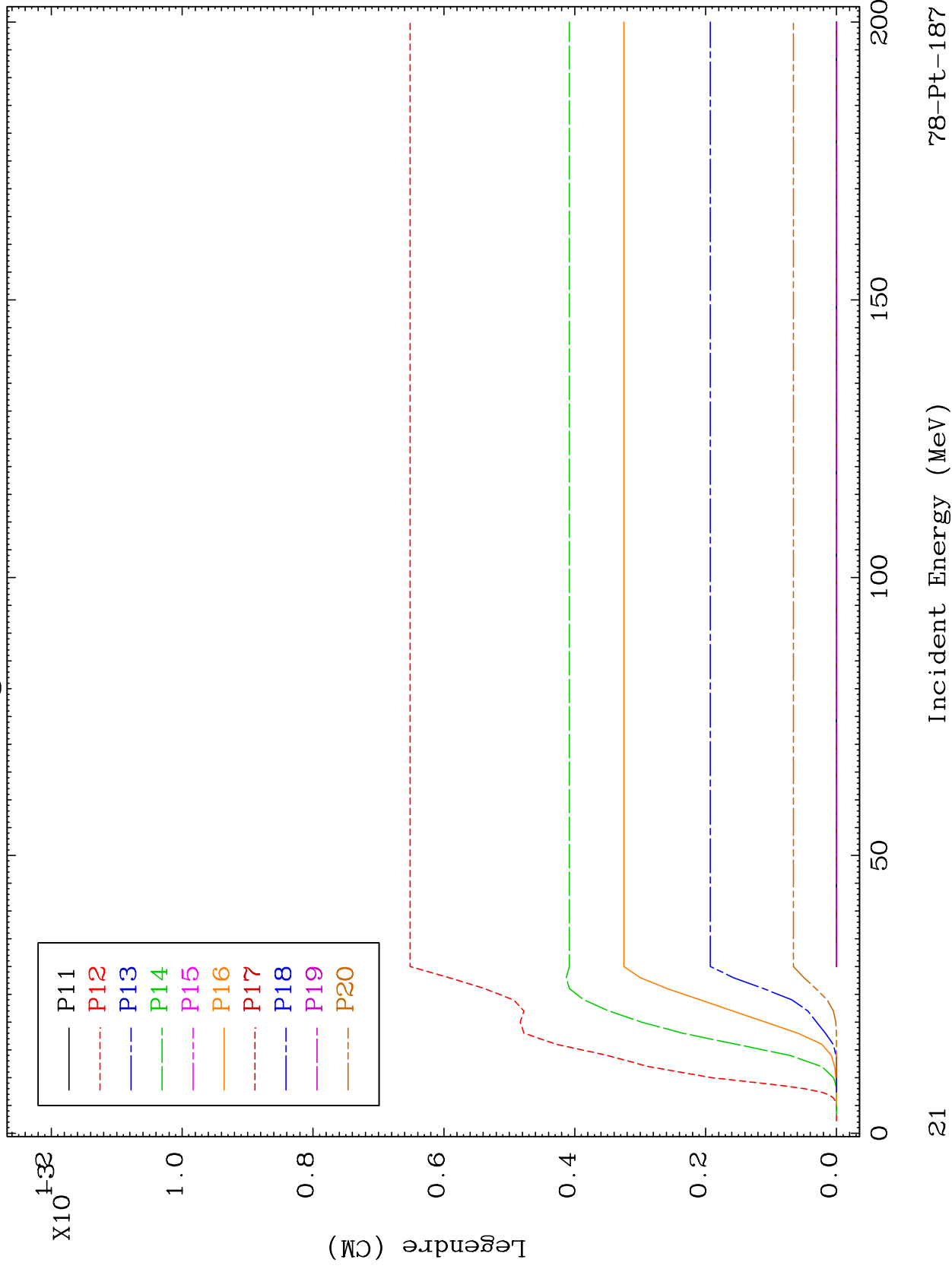
78-Pt-187



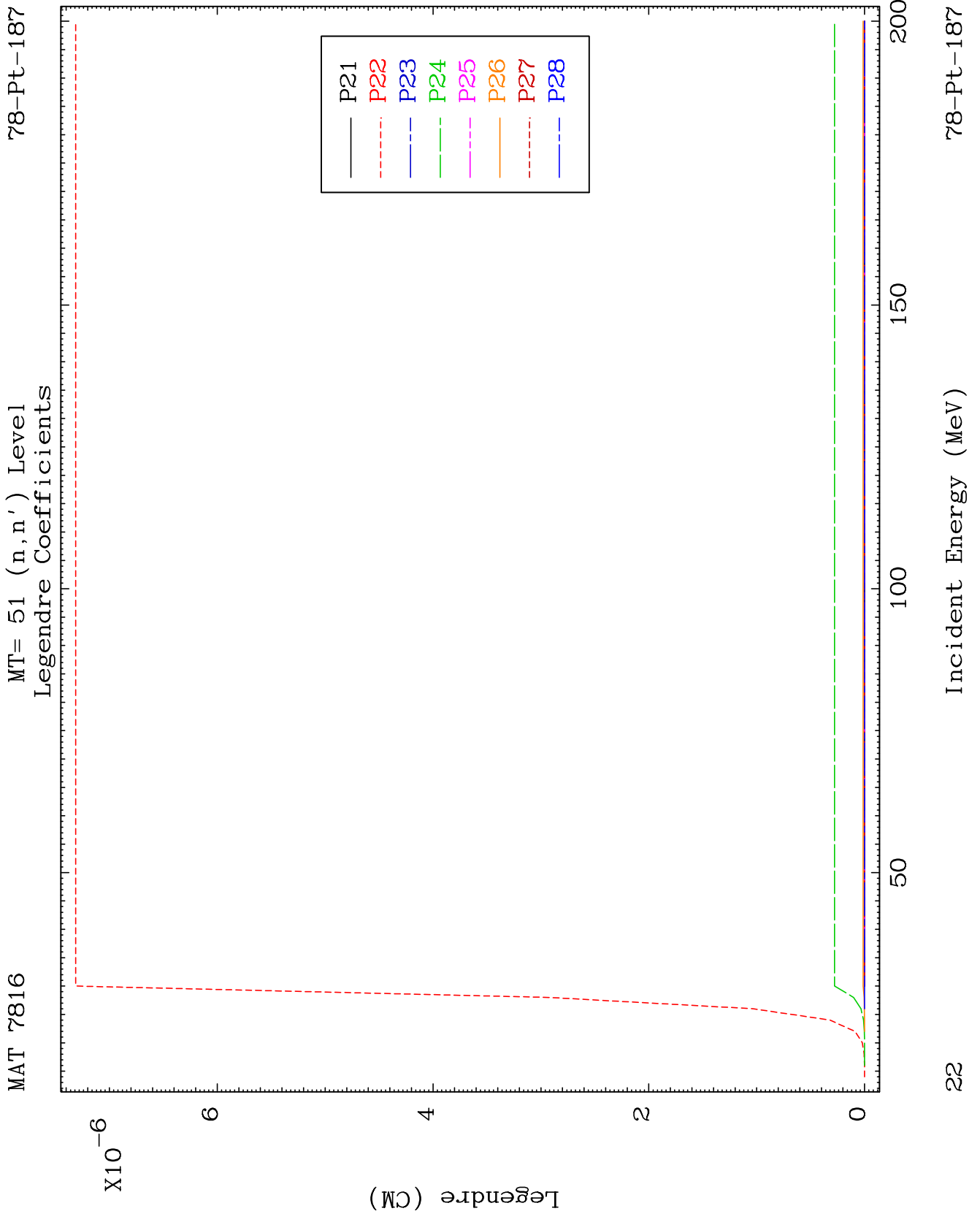
MAT 7816

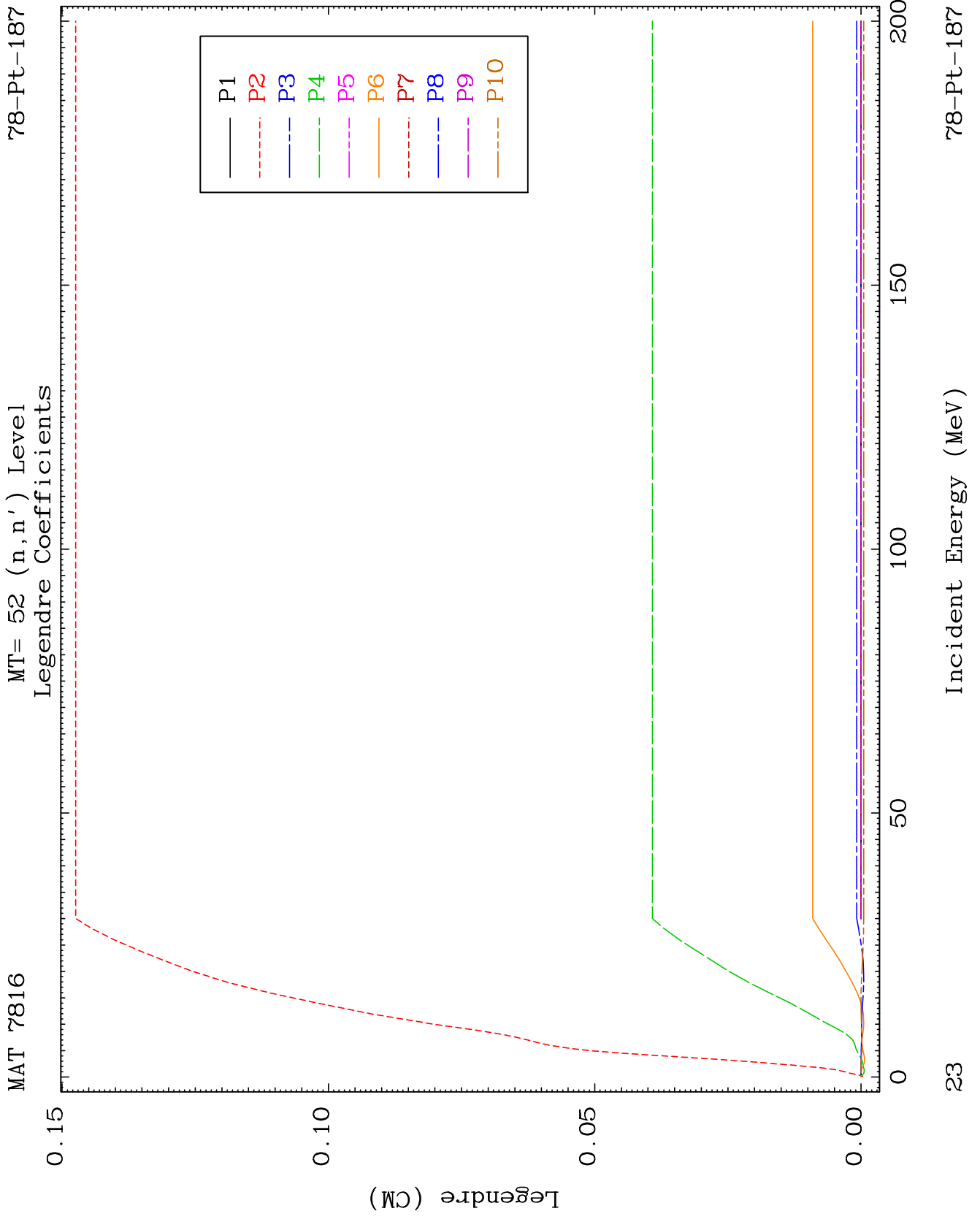
MT= 51 (n,n') Level  
Legendre Coefficients

78-Pt-187

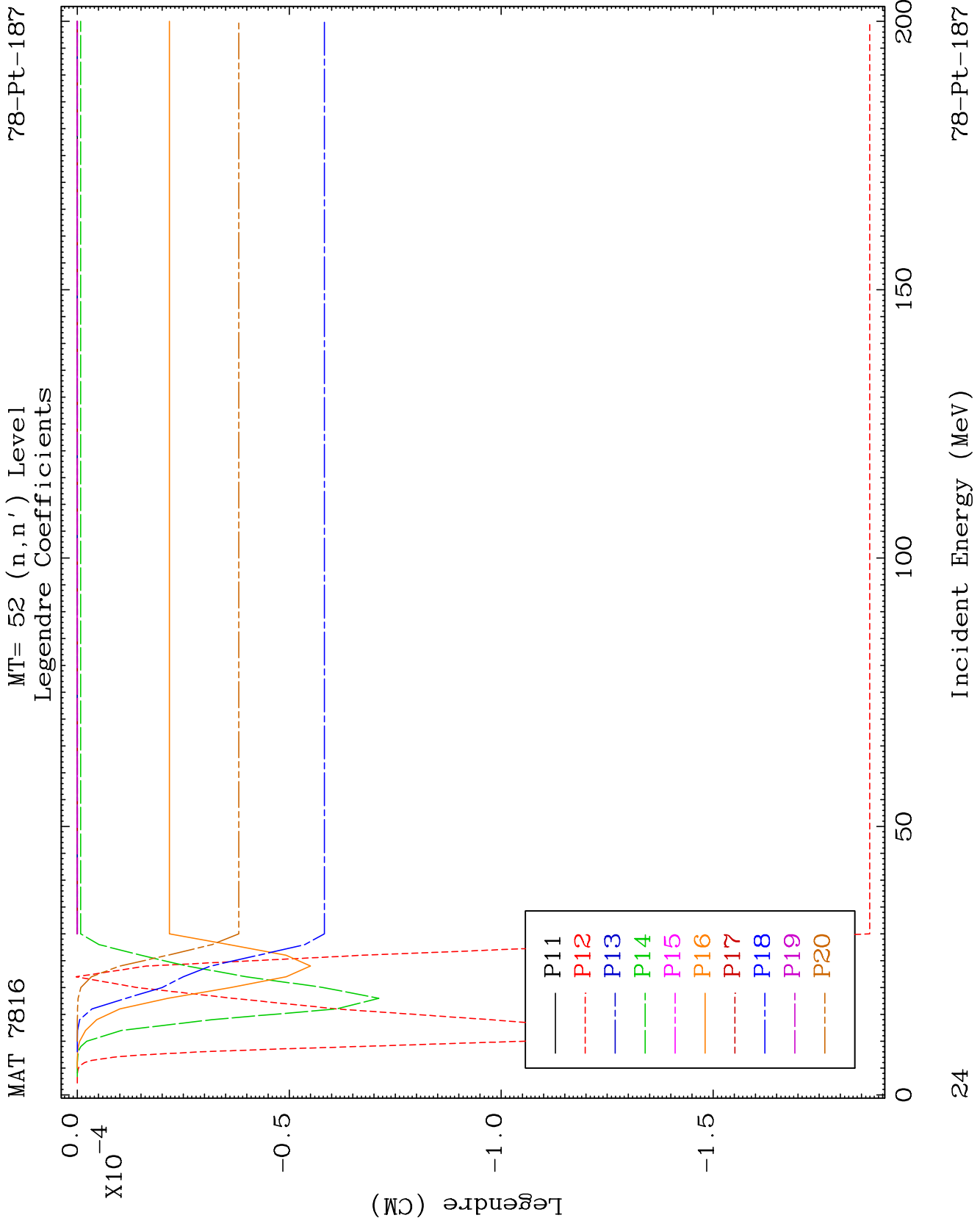


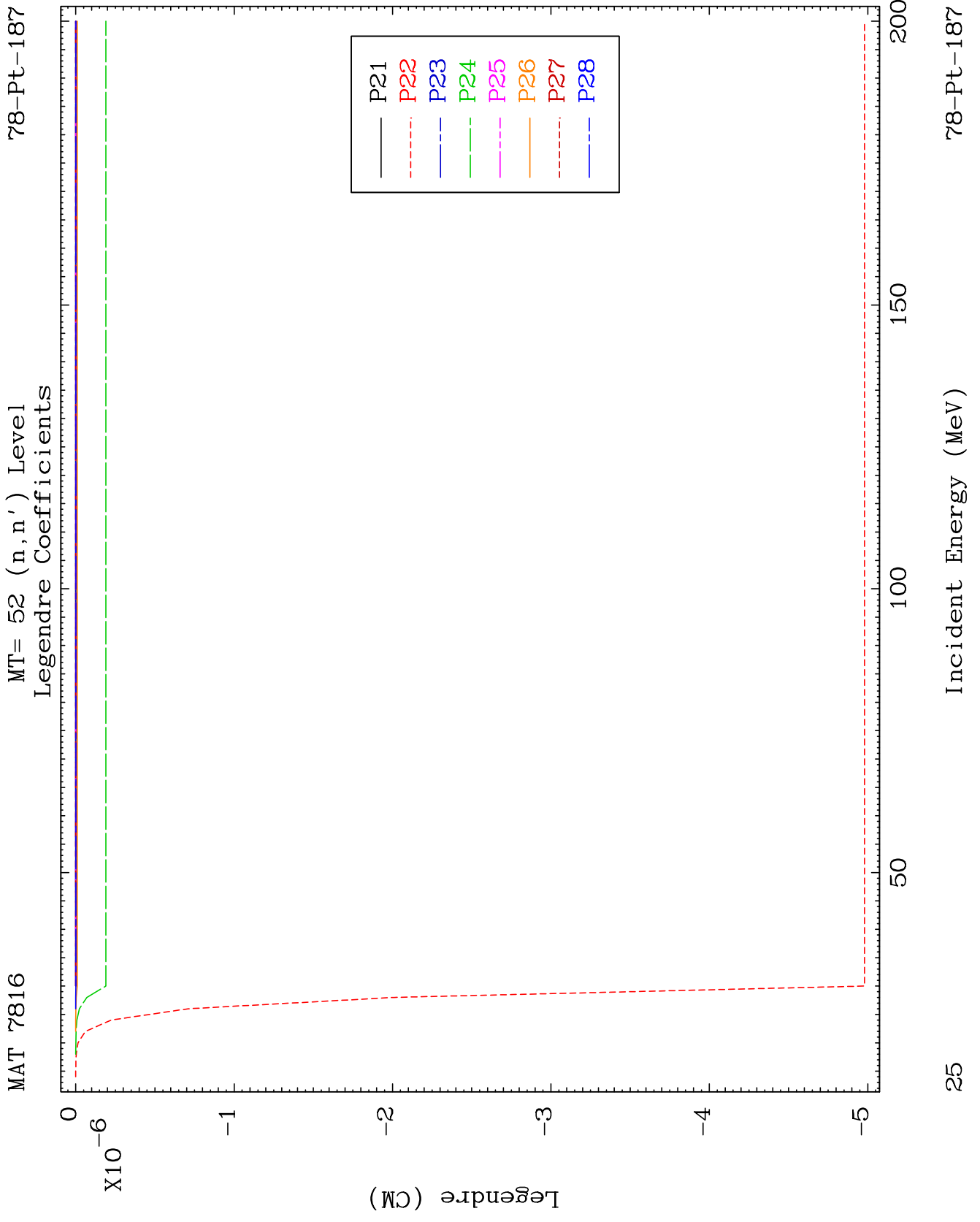
21









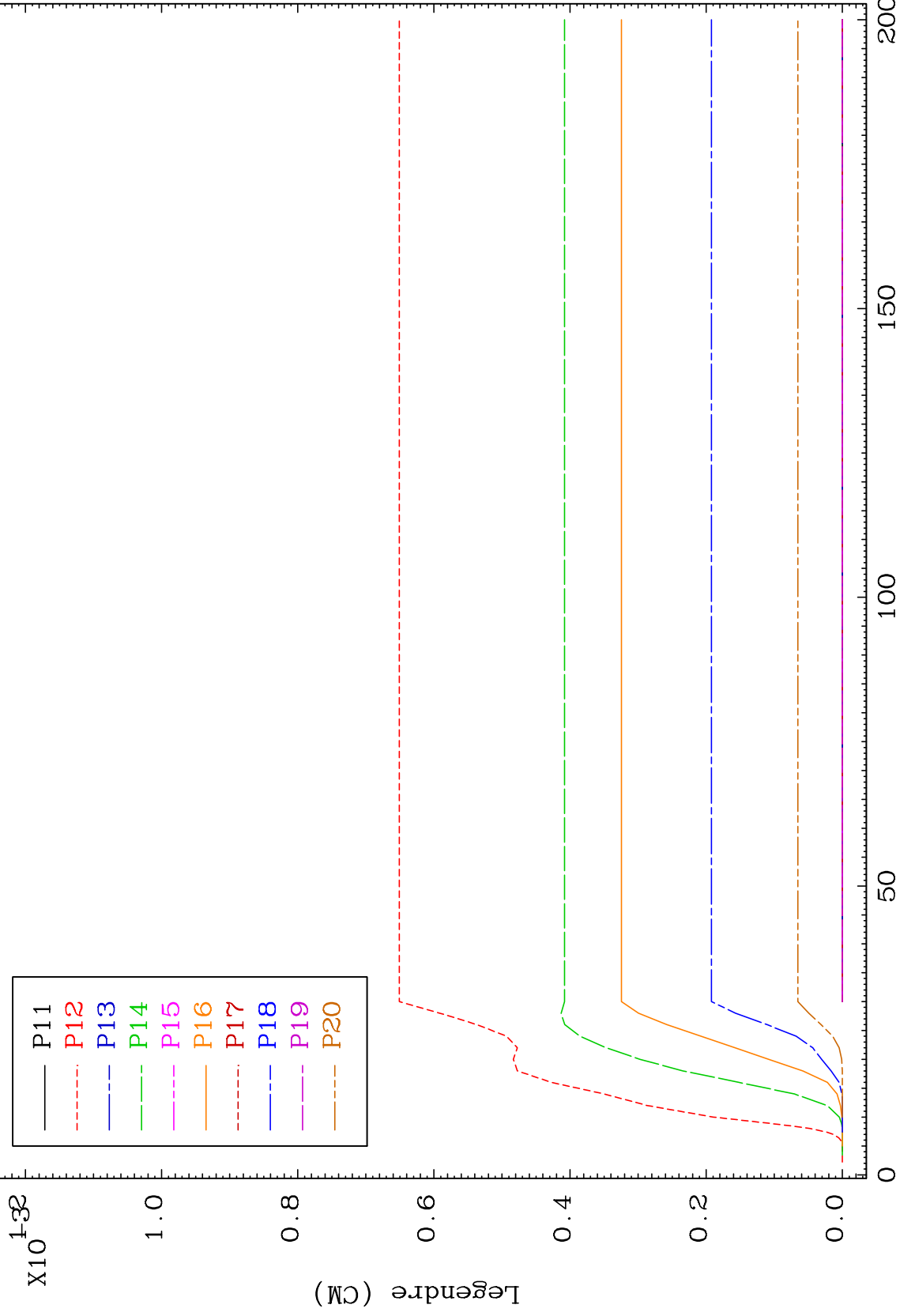




MAT 7816

MT= 53 (n,n') Level  
Legendre Coefficients

78-Pt-187

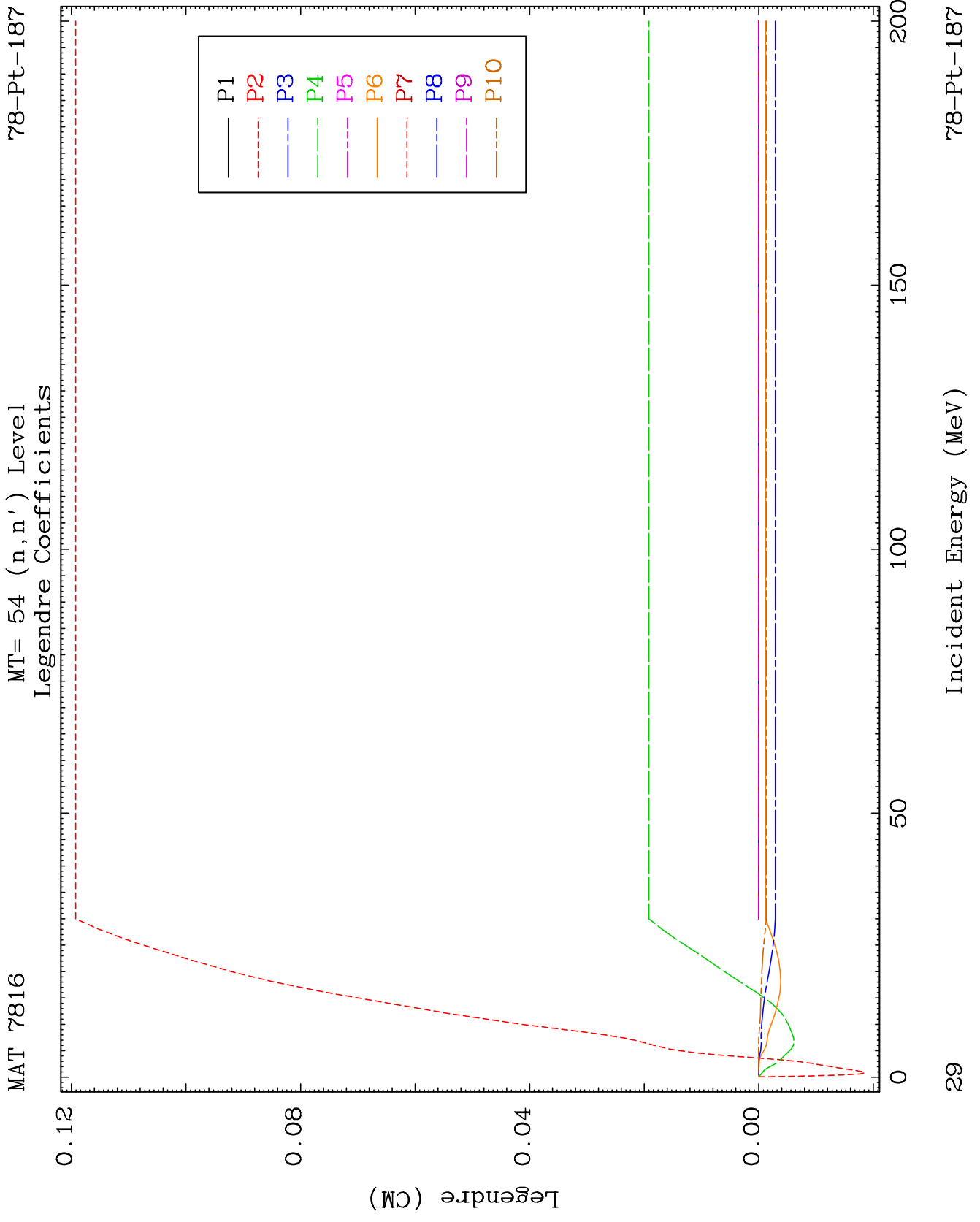


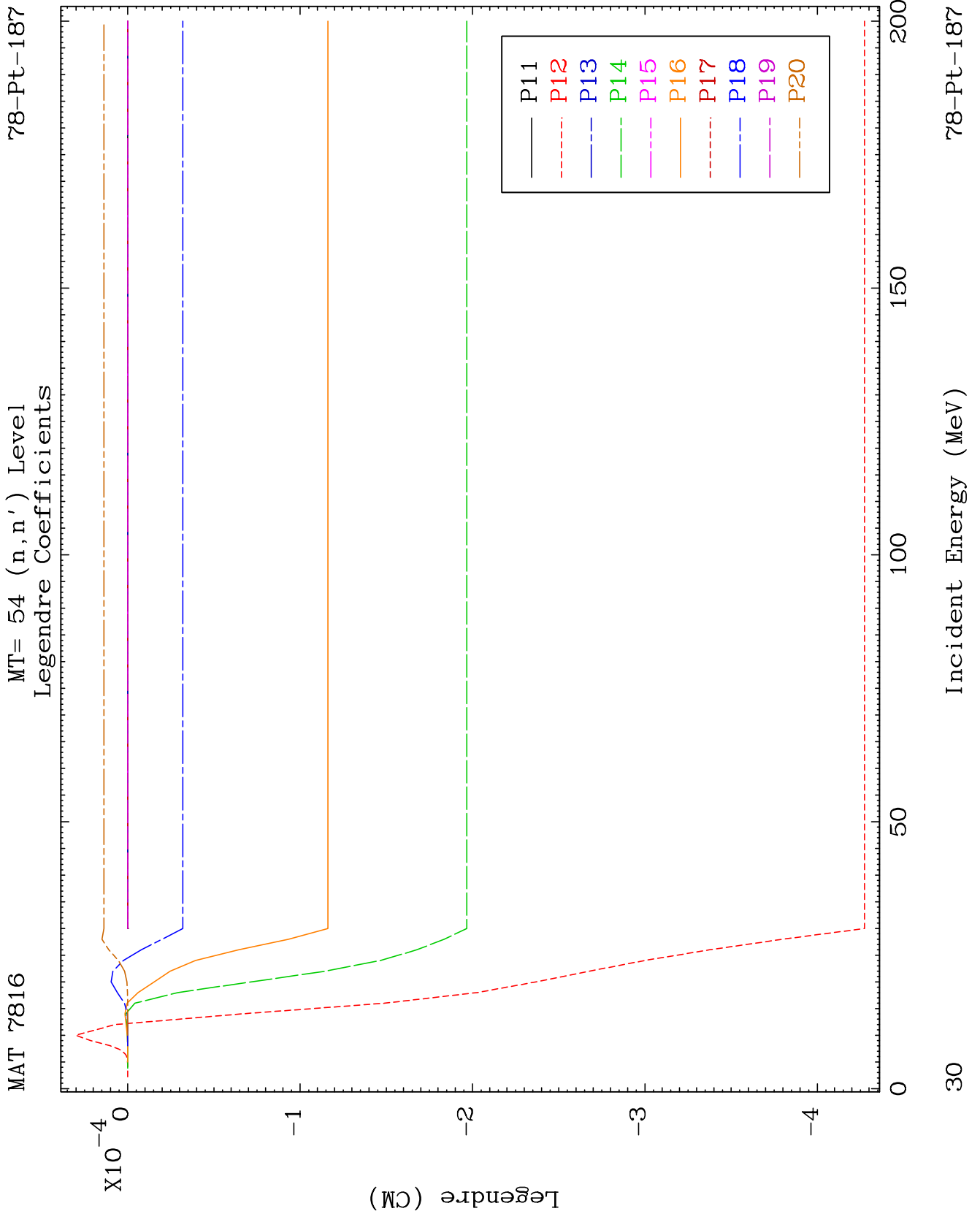
27

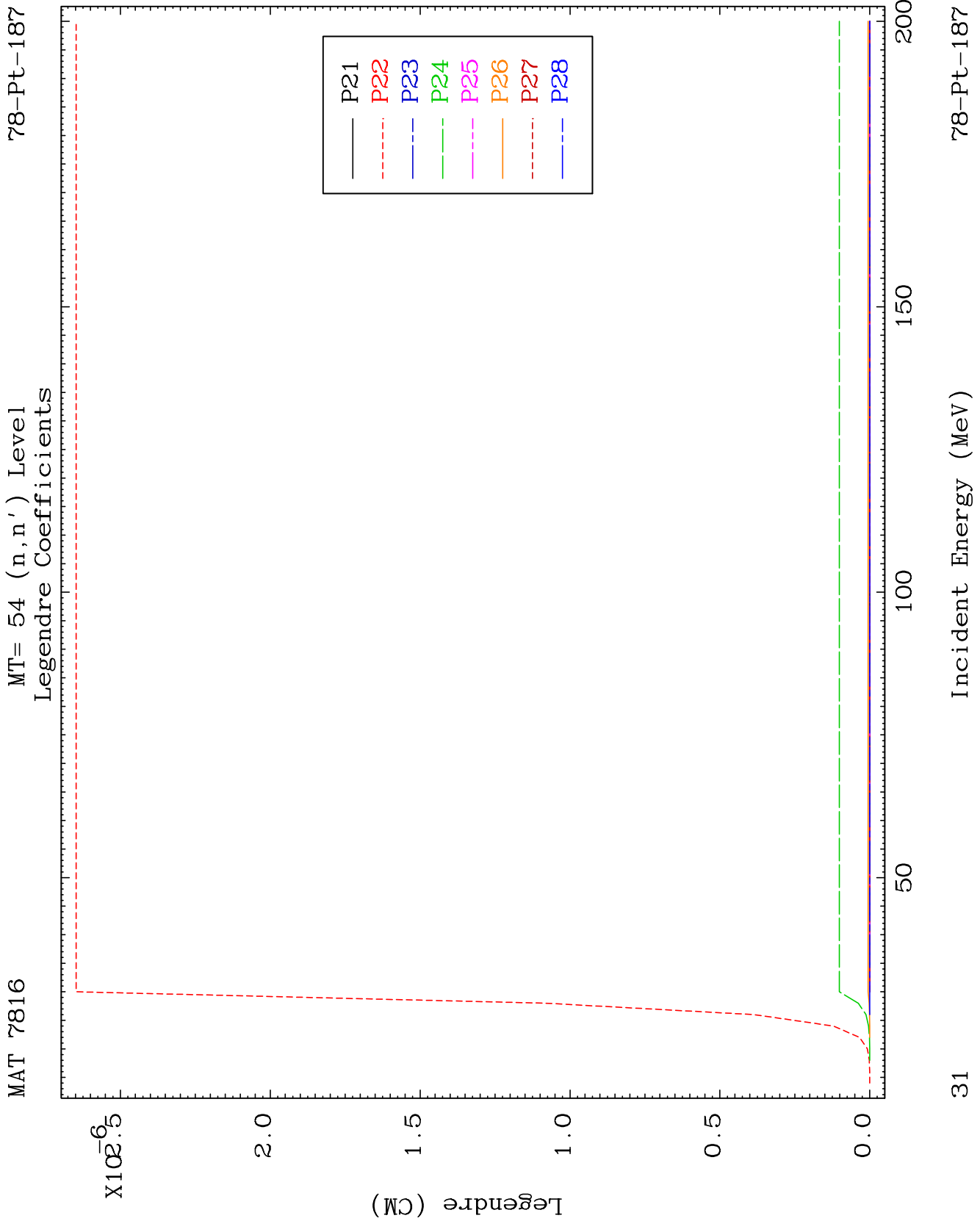
Incident Energy (MeV)

78-Pt-187

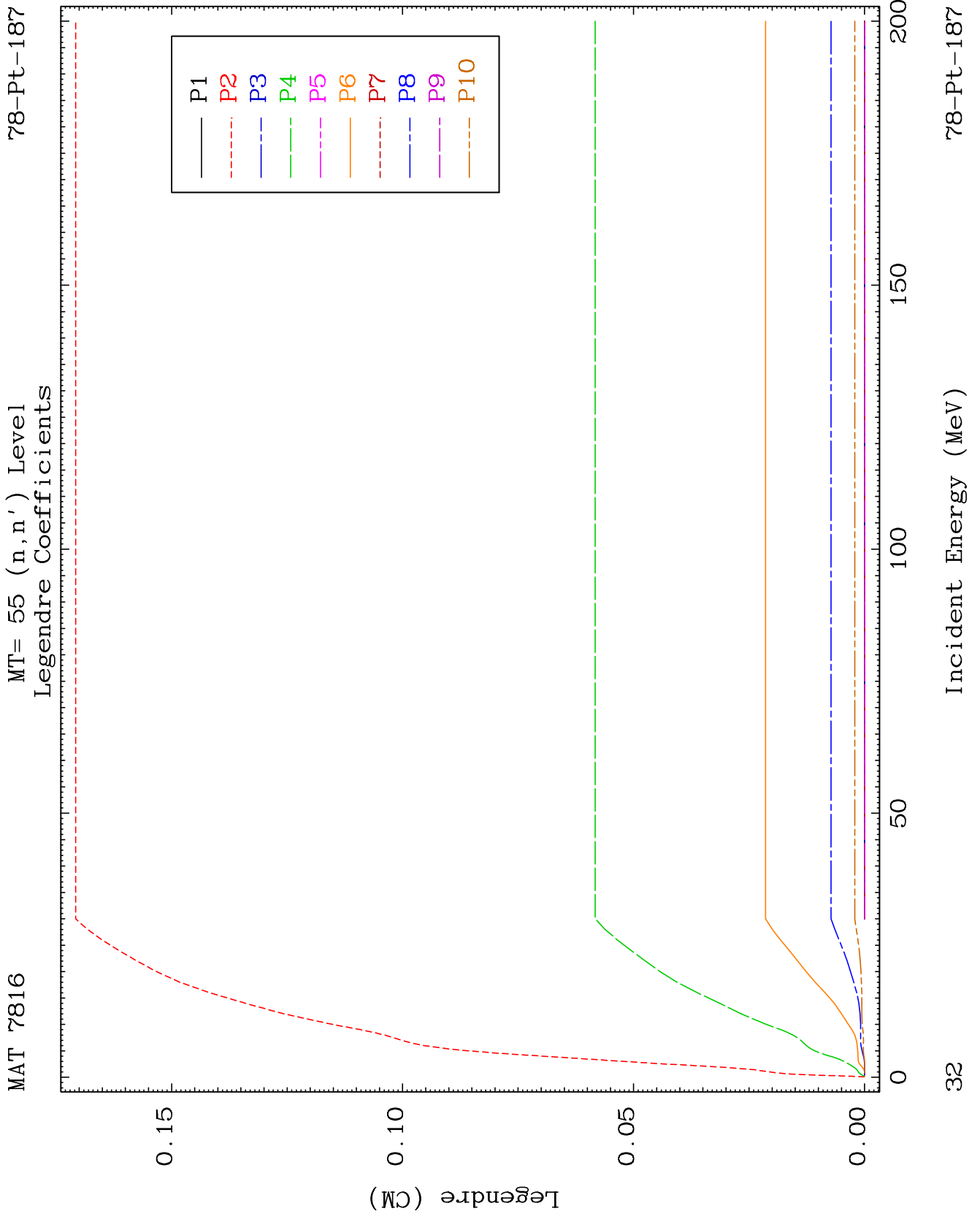








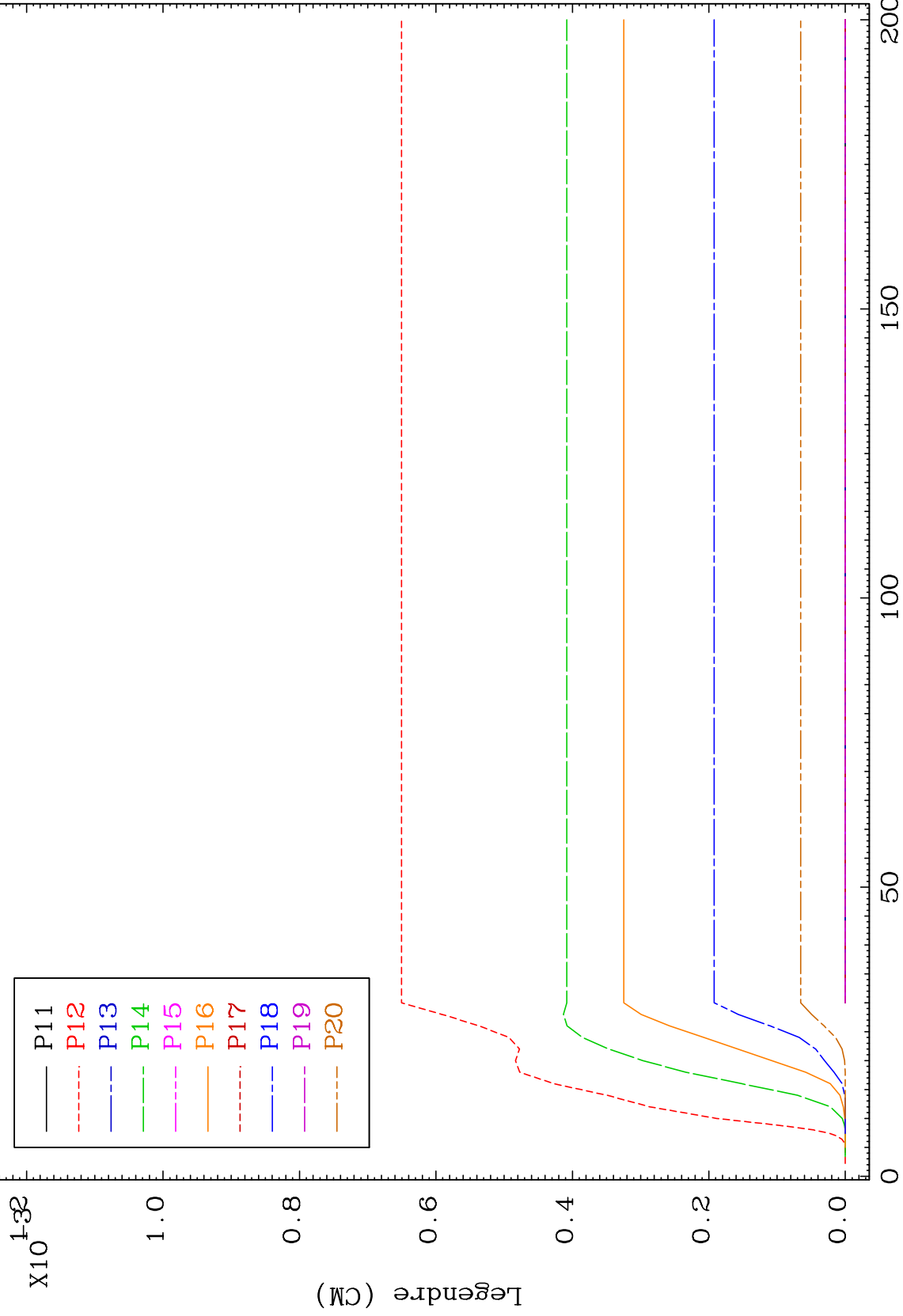




MAT 7816

MT= 55 (n,n') Level  
Legendre Coefficients

78-Pt-187



33

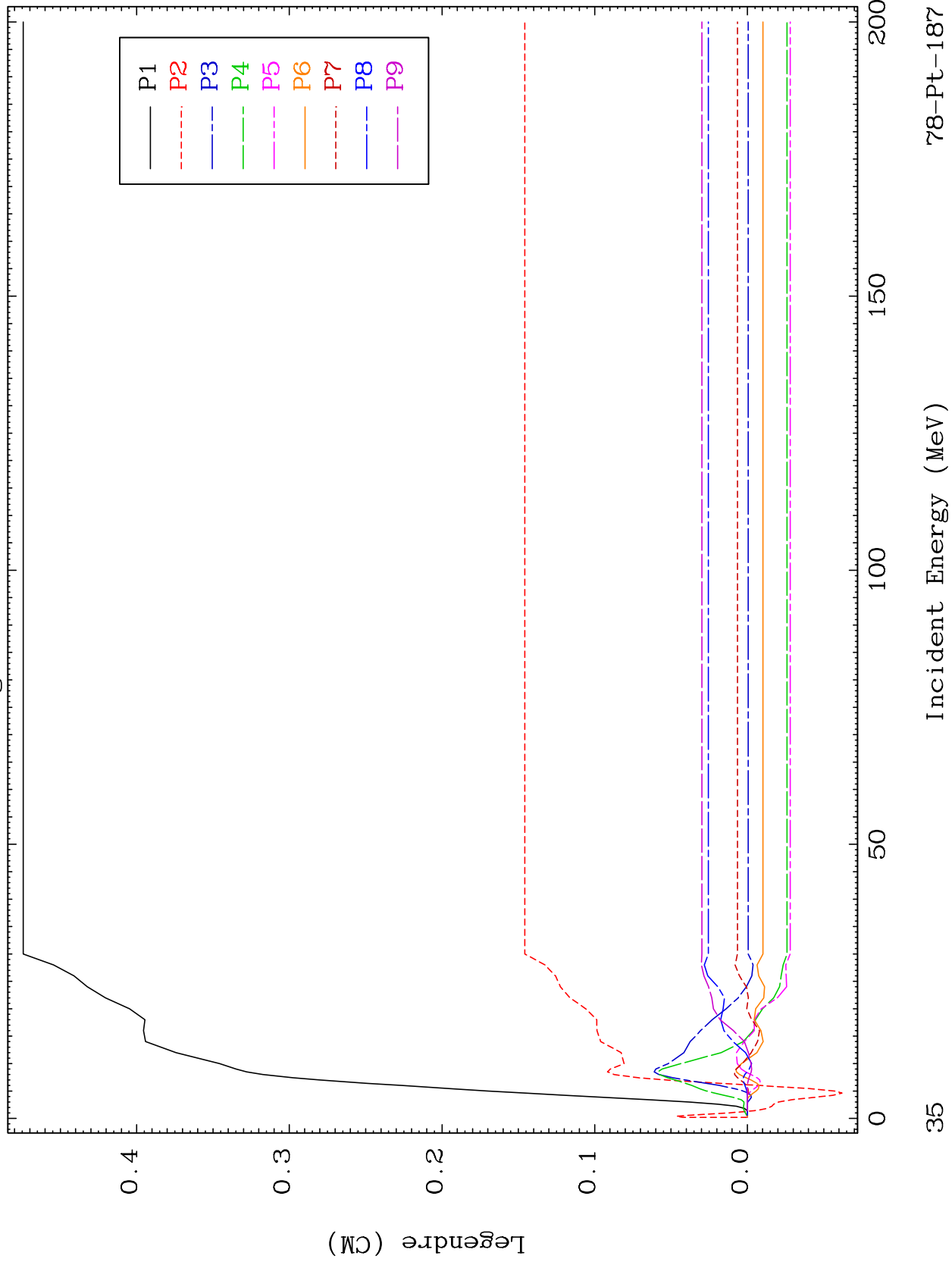
78-Pt-187



MAT 7816

MT= 56 (n,n') Level  
Legendre Coefficients

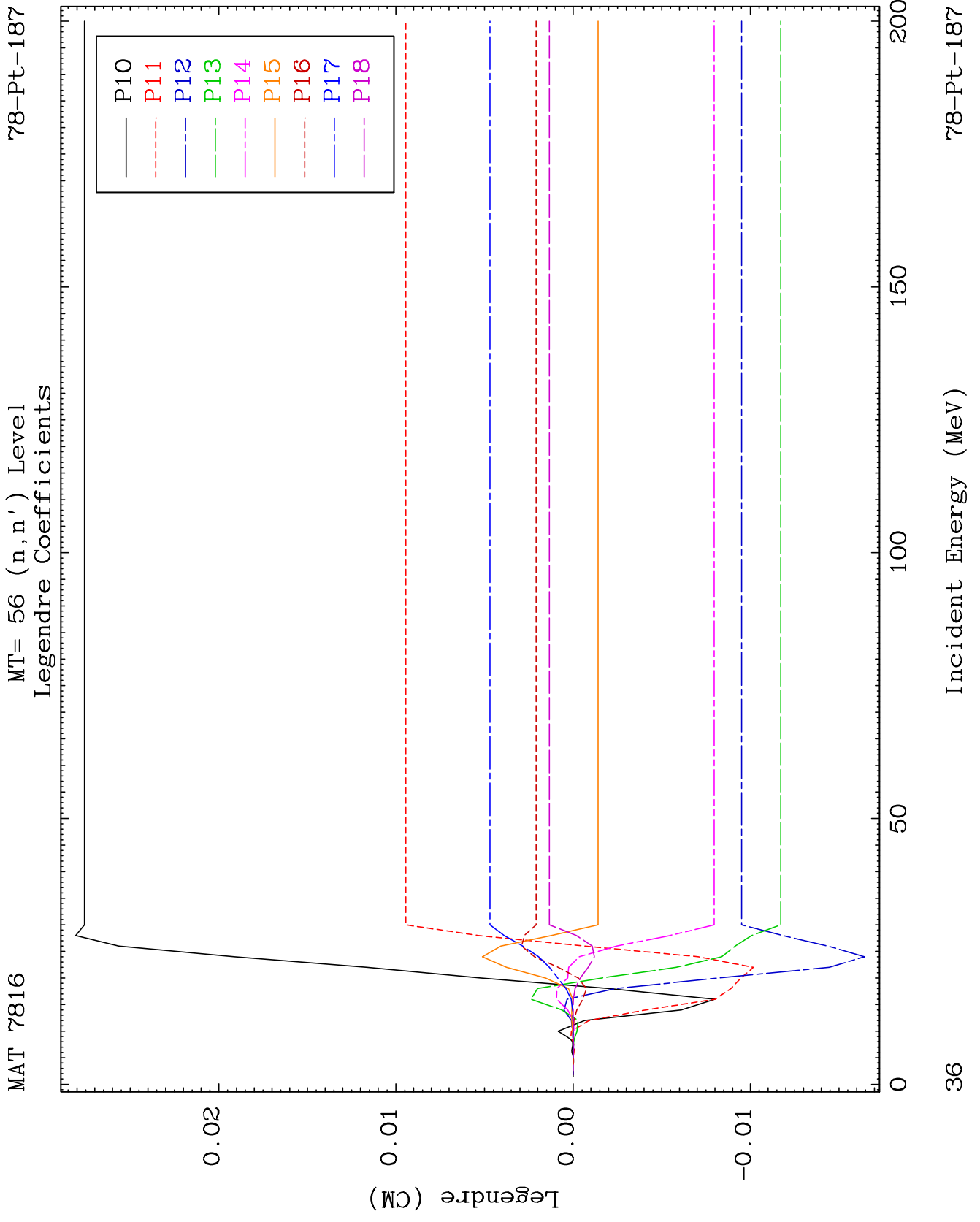
78-Pt-187



78-Pt-187

Incident Energy (MeV)

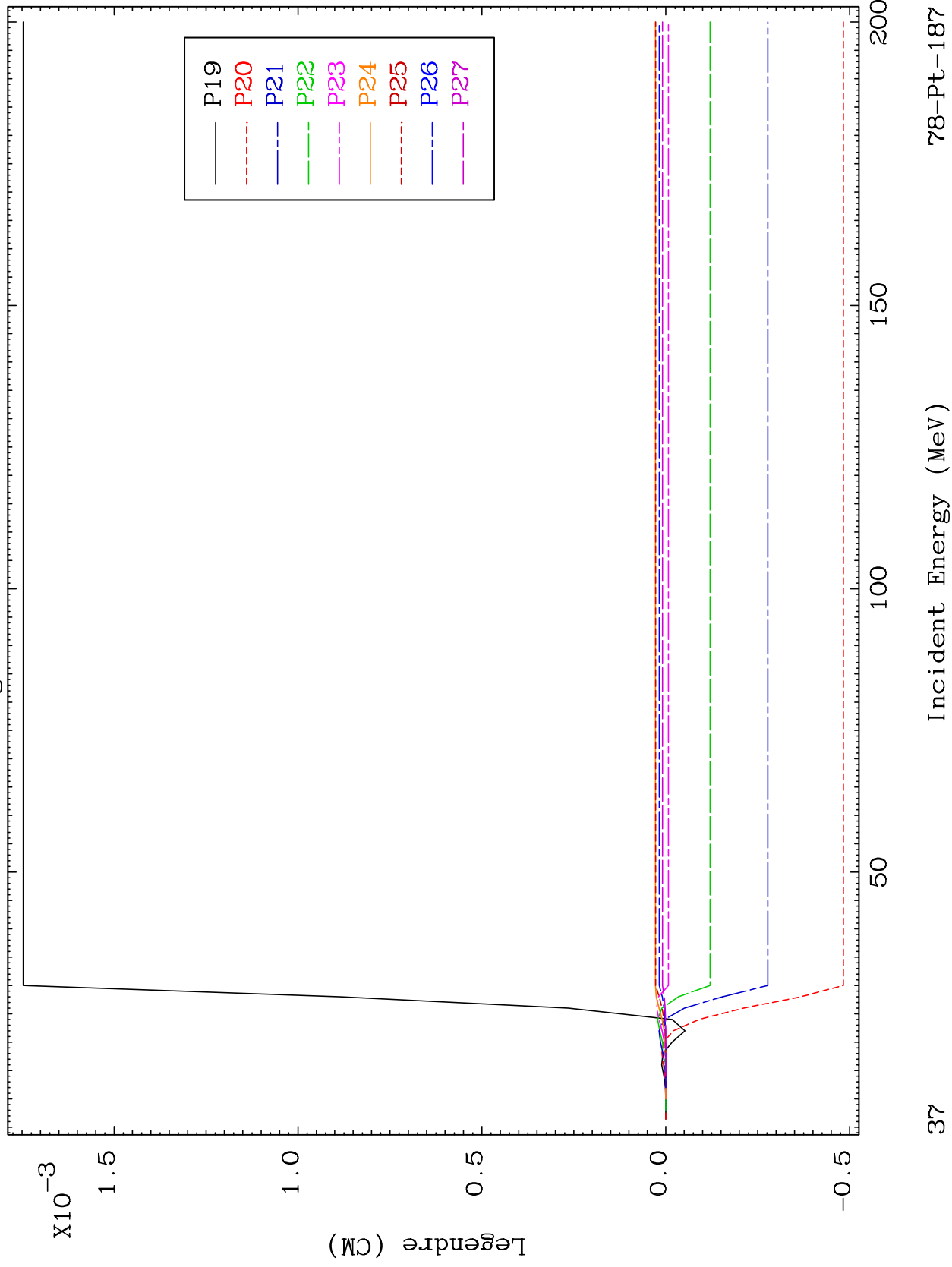
35

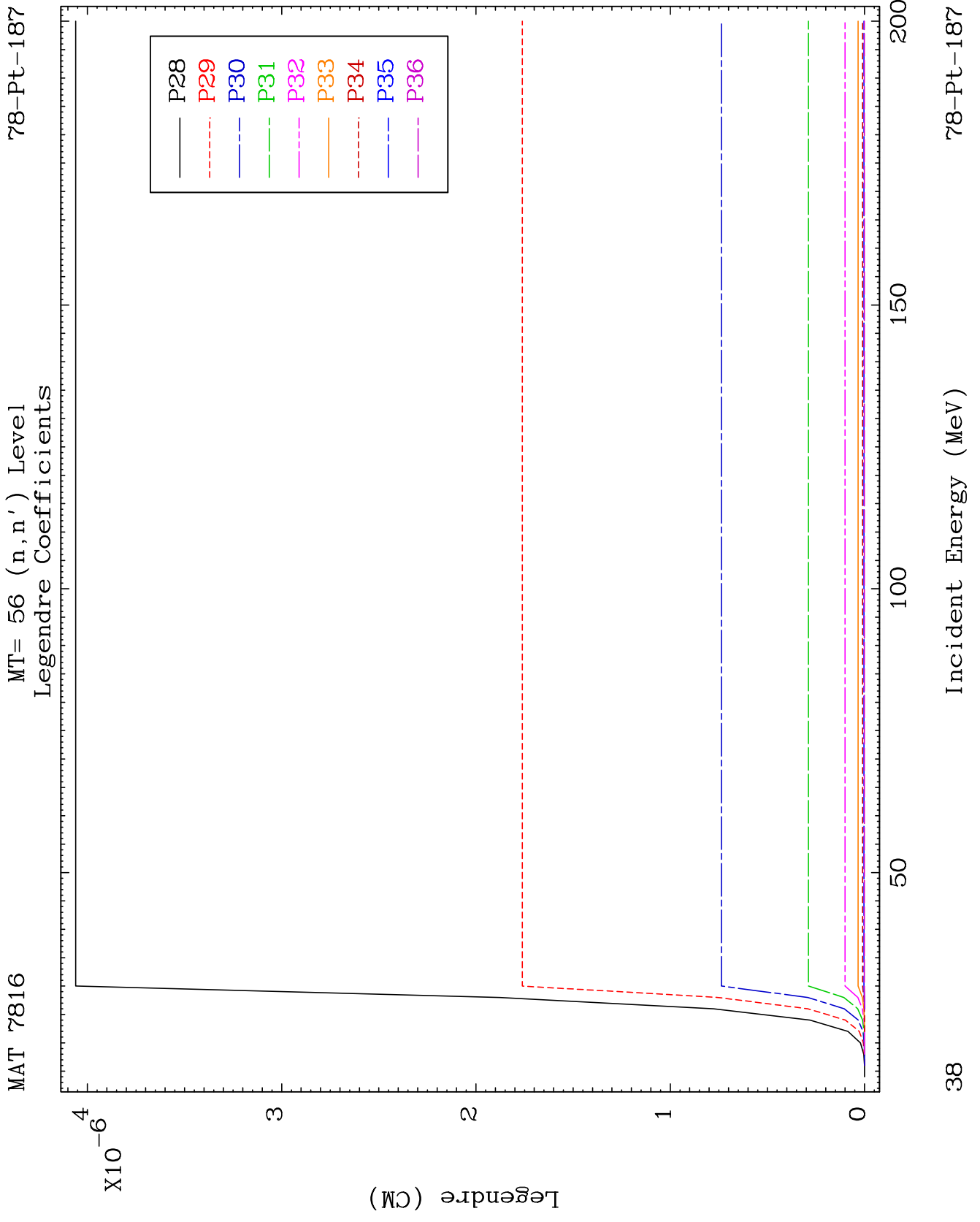


MAT 7816

MT= 56 (n,n') Level  
Legendre Coefficients

78-Pt-187

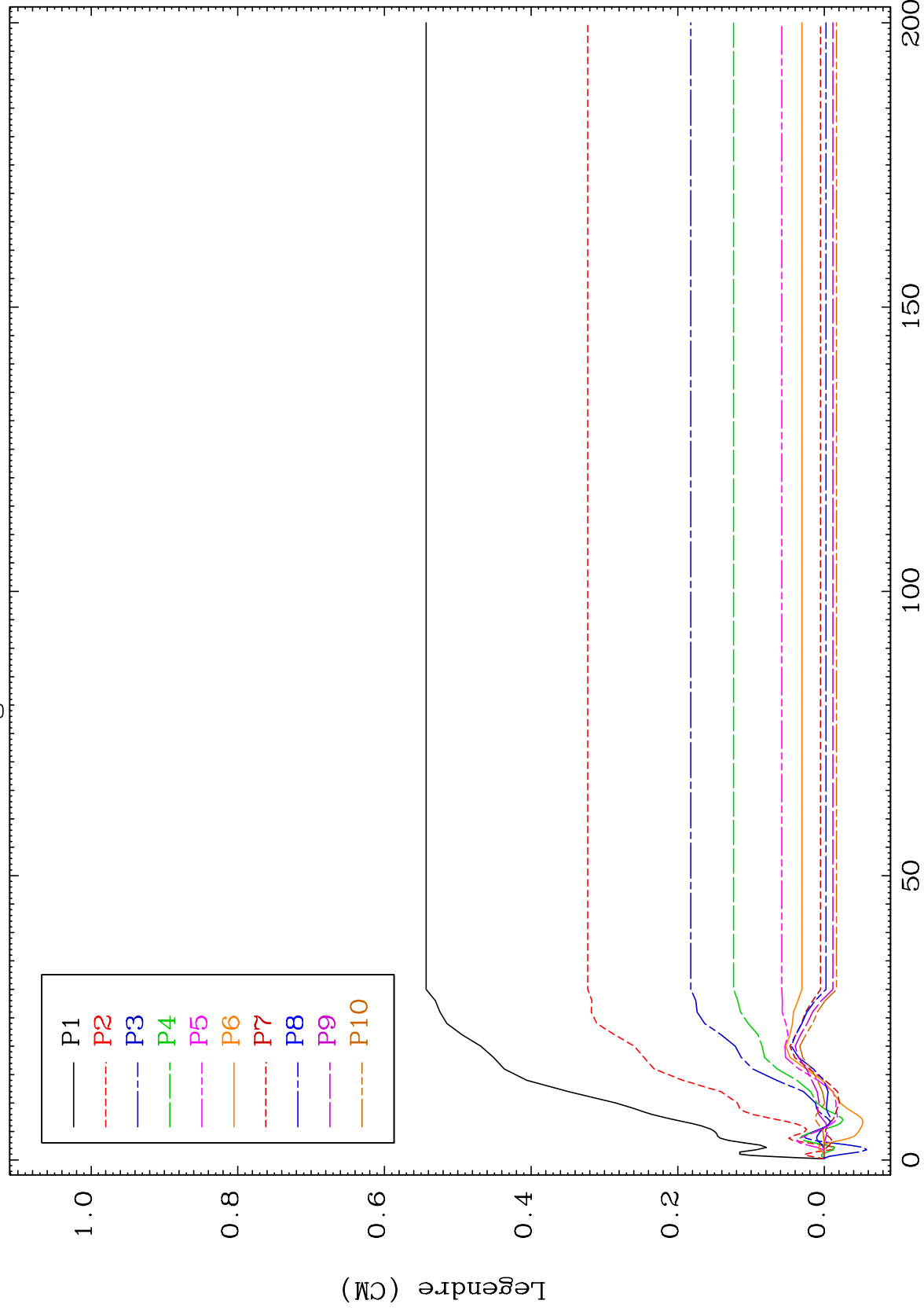




MAT 7816

MT= 57 (n,n') Level  
Legendre Coefficients

78-Pt-187

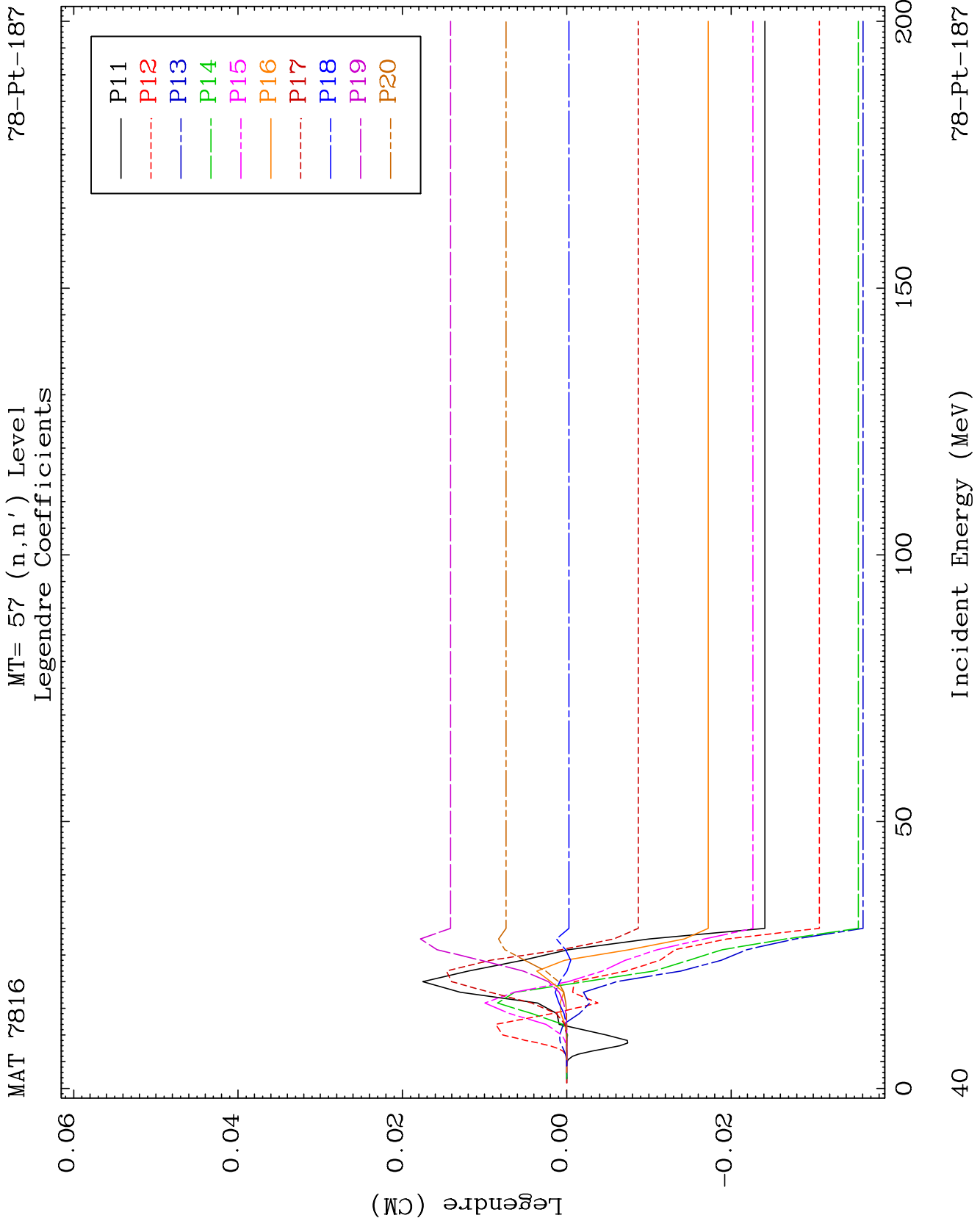


39

Incident Energy (MeV)

78-Pt-187

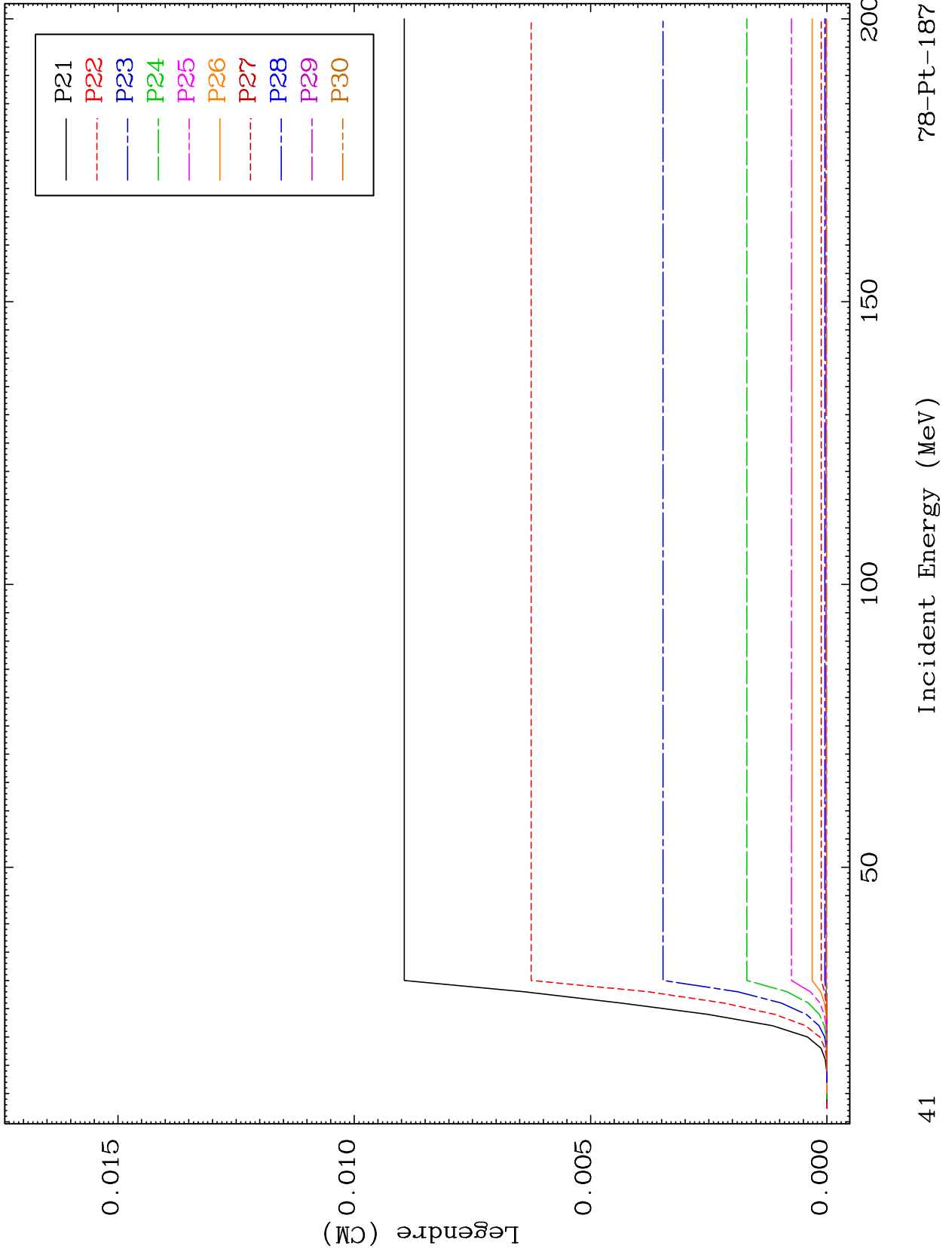




MAT 7816

MT= 57 (n,n') Level  
Legendre Coefficients

78-Pt-187



41

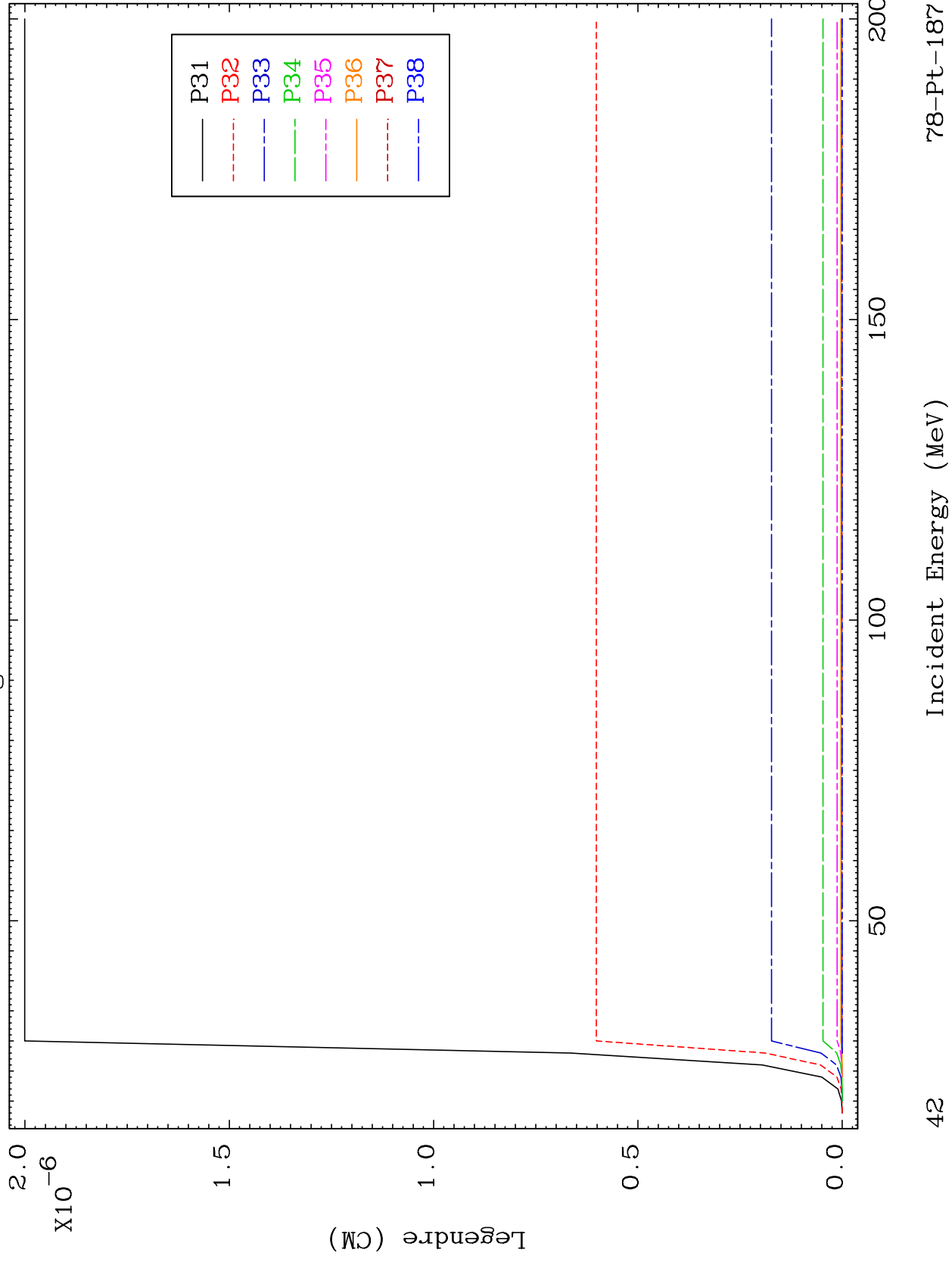
Incident Energy (MeV)

78-Pt-187

MAT 7816

MT= 57 (n,n') Level  
Legendre Coefficients

78-Pt-187



42

Incident Energy (MeV)

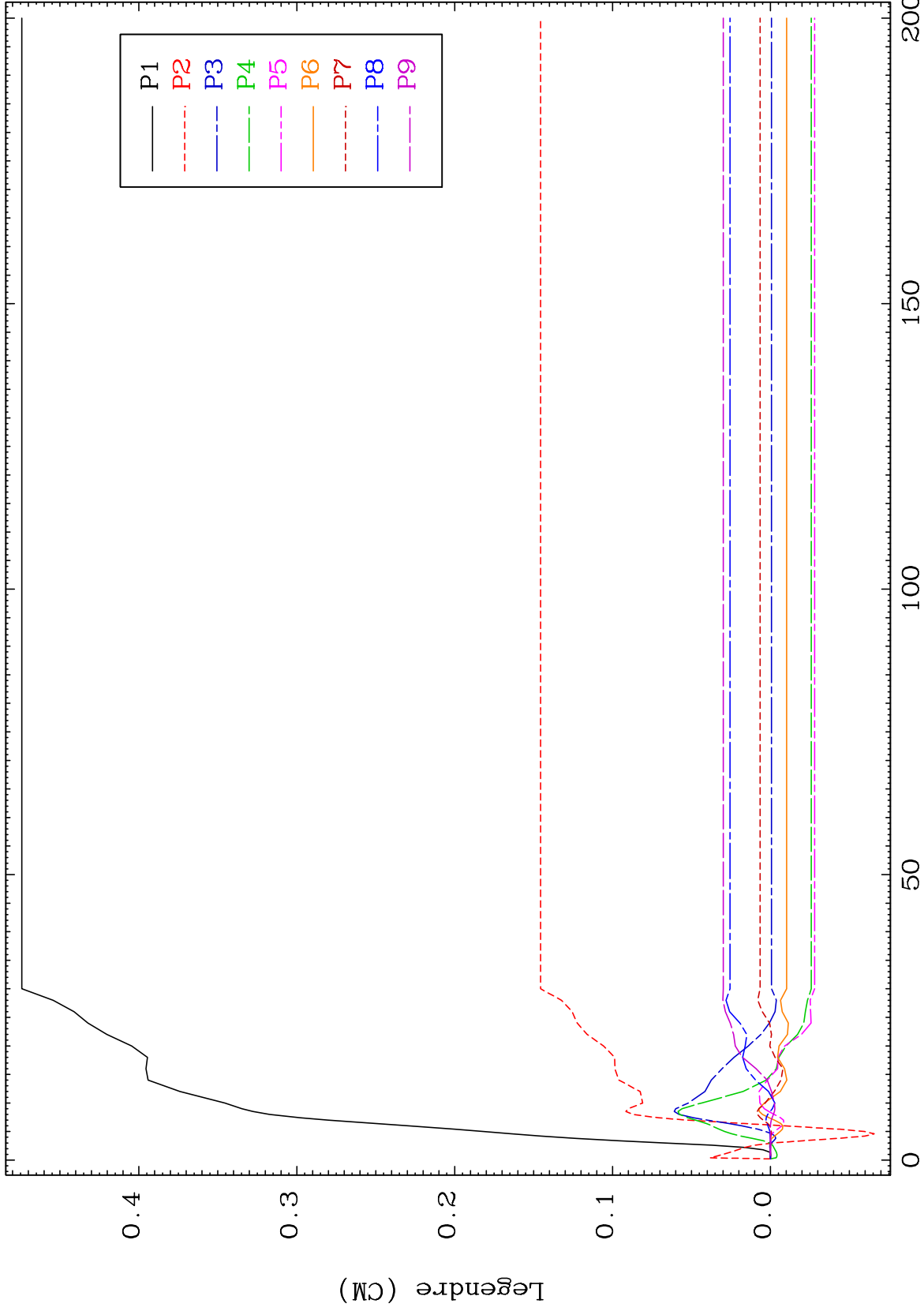
78-Pt-187

MAT 7816

MT= 58 (n,n') Level

78-Pt-187

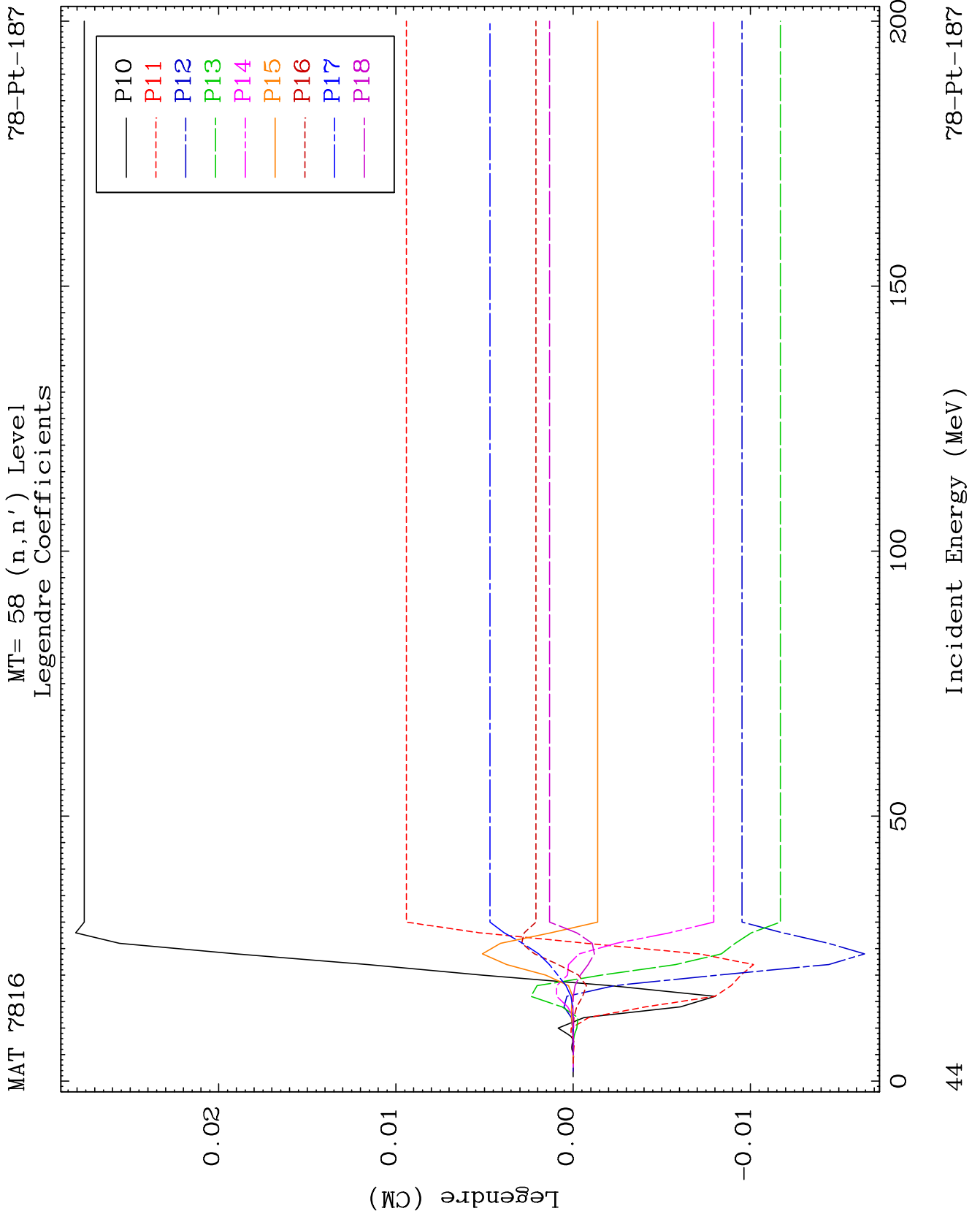
Legendre Coefficients



78-Pt-187

Incident Energy (MeV)

43

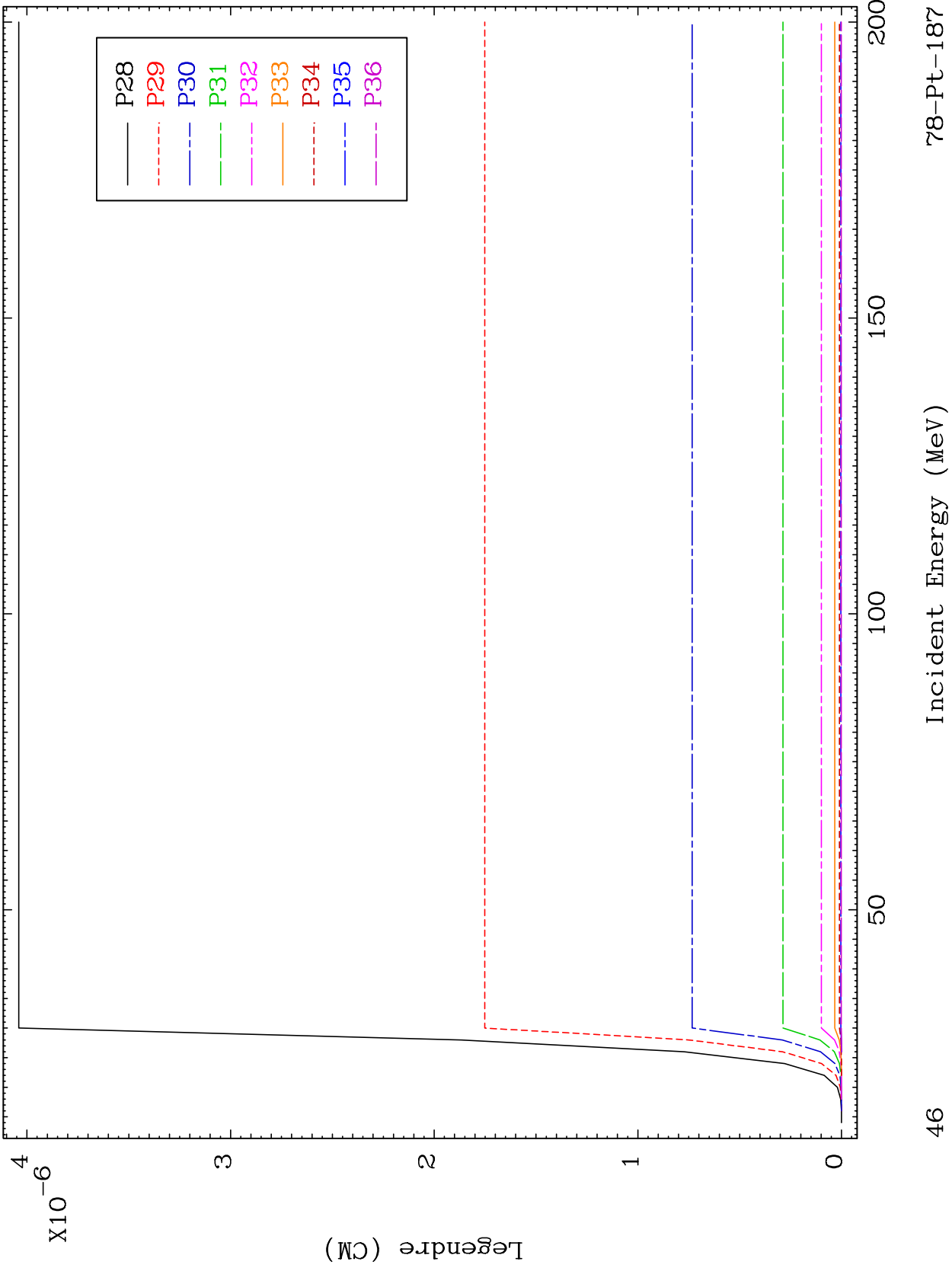




MAT 7816

MT= 58 (n,n') Level  
Legendre Coefficients

78-Pt-187

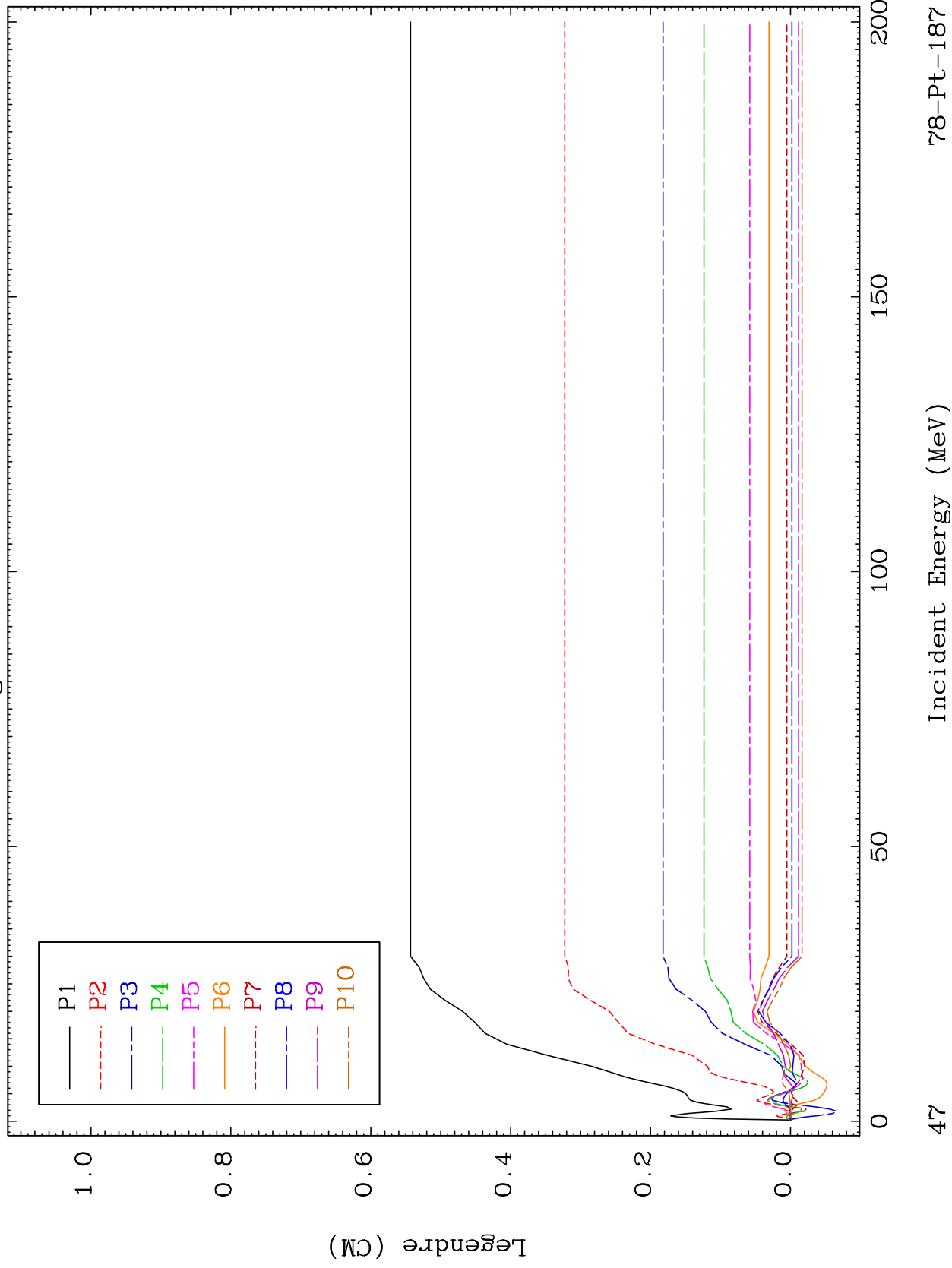


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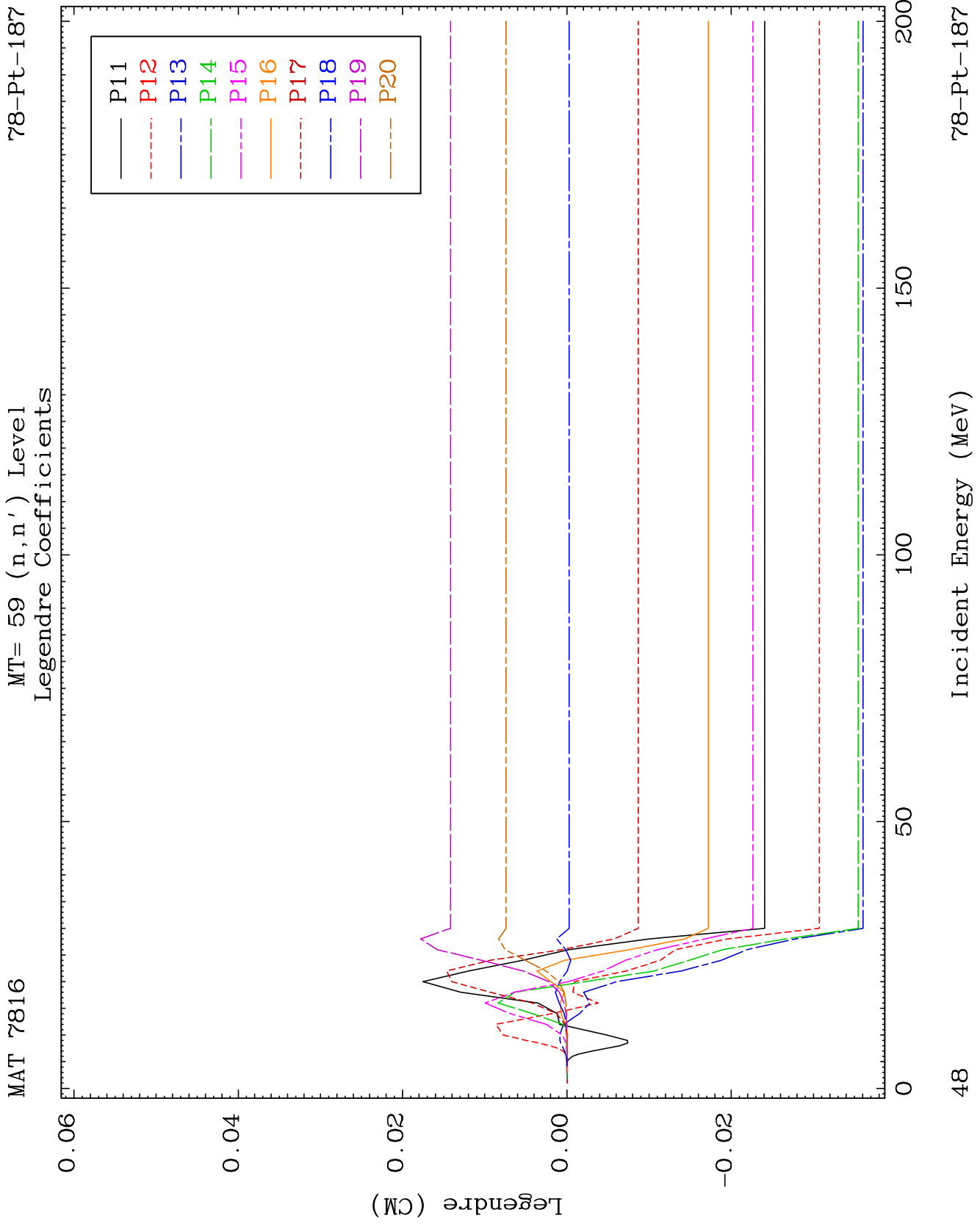
MAT 7816

MT= 59 (n,n') Level  
Legendre Coefficients

78-Pt-187



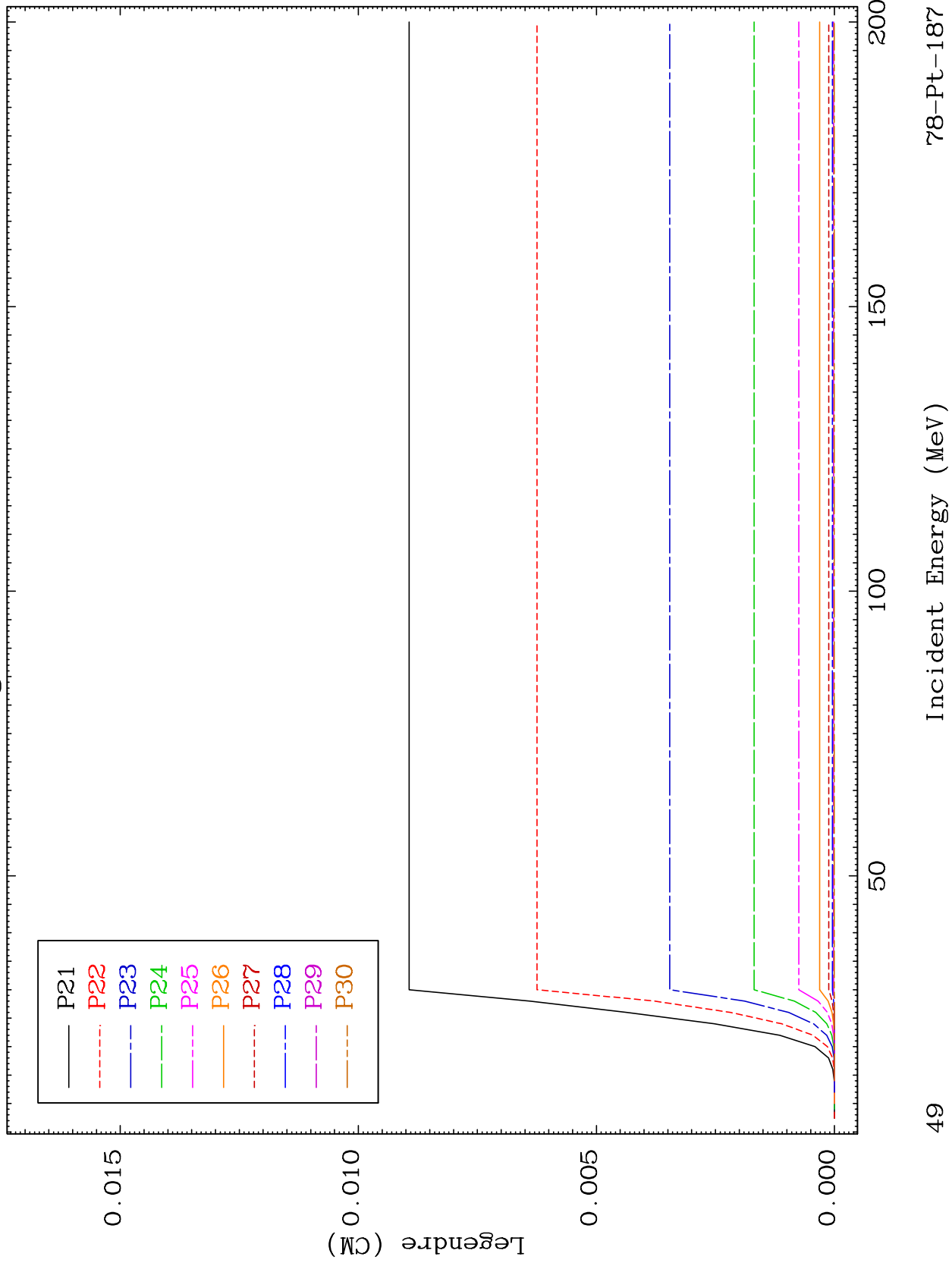




MAT 7816

MT= 59 (n,n') Level  
Legendre Coefficients

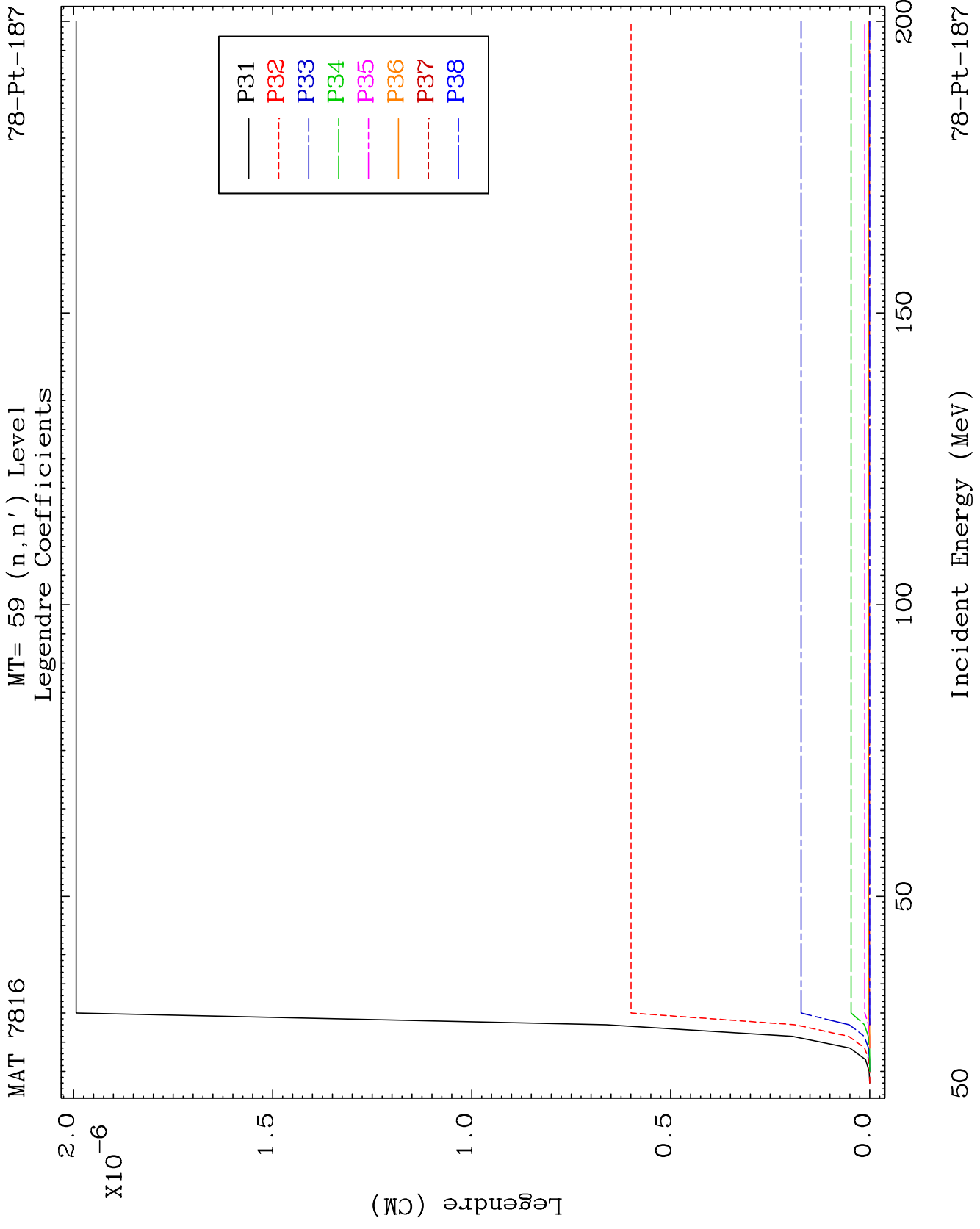
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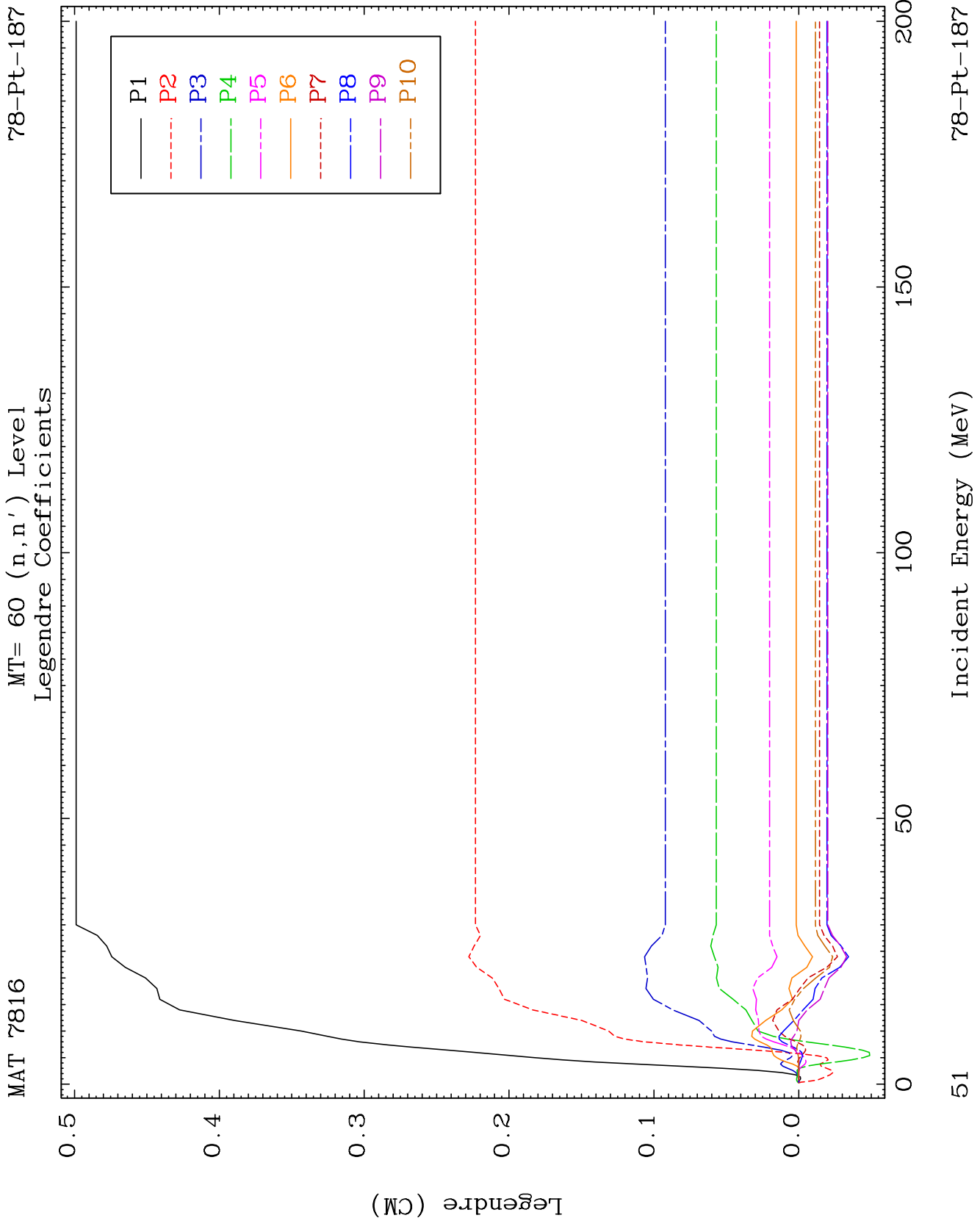


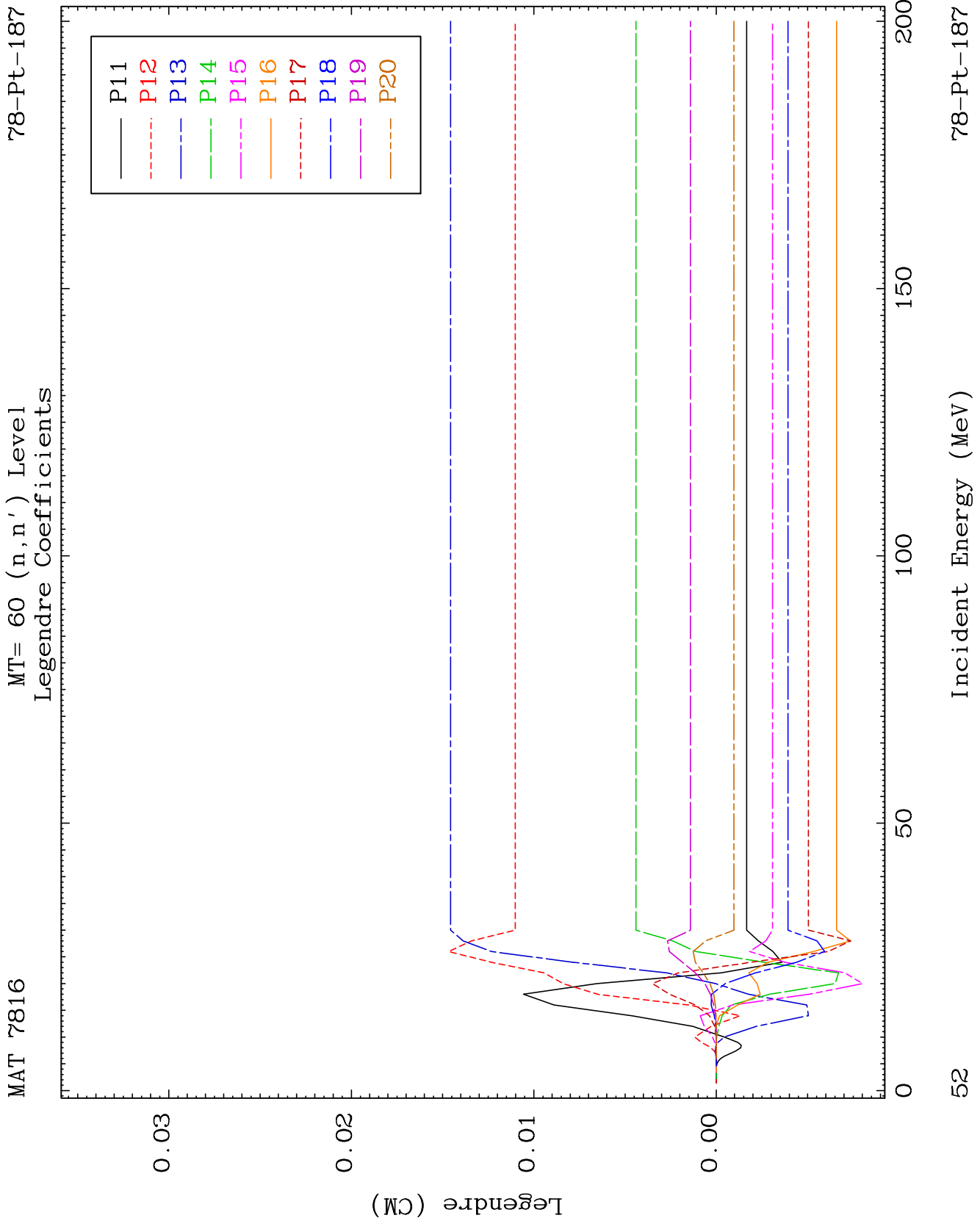
49

Incident Energy (MeV)

78-Pt-187



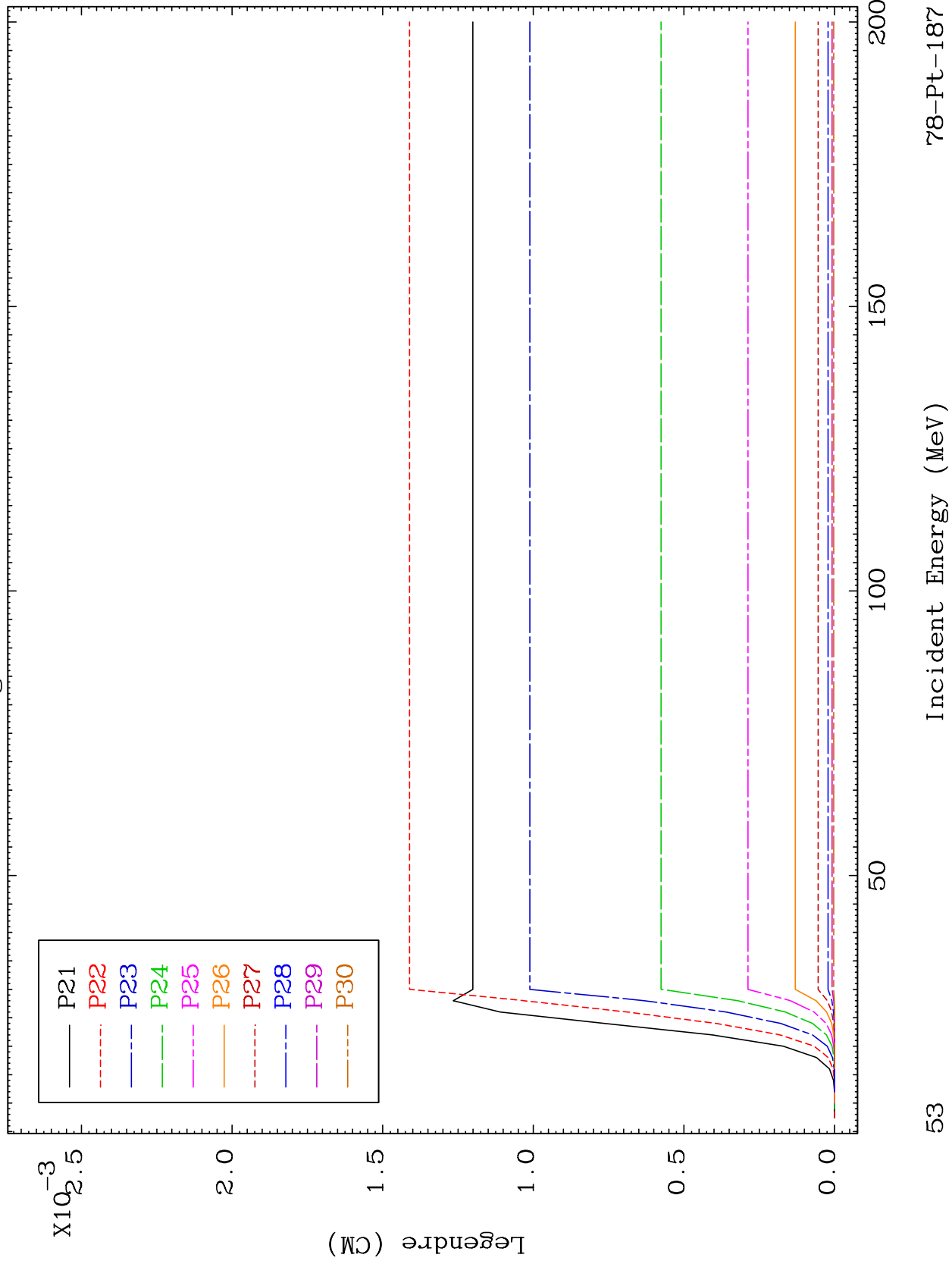




MAT 7816

MT= 60 (n,n') Level  
Legendre Coefficients

78-Pt-187



53

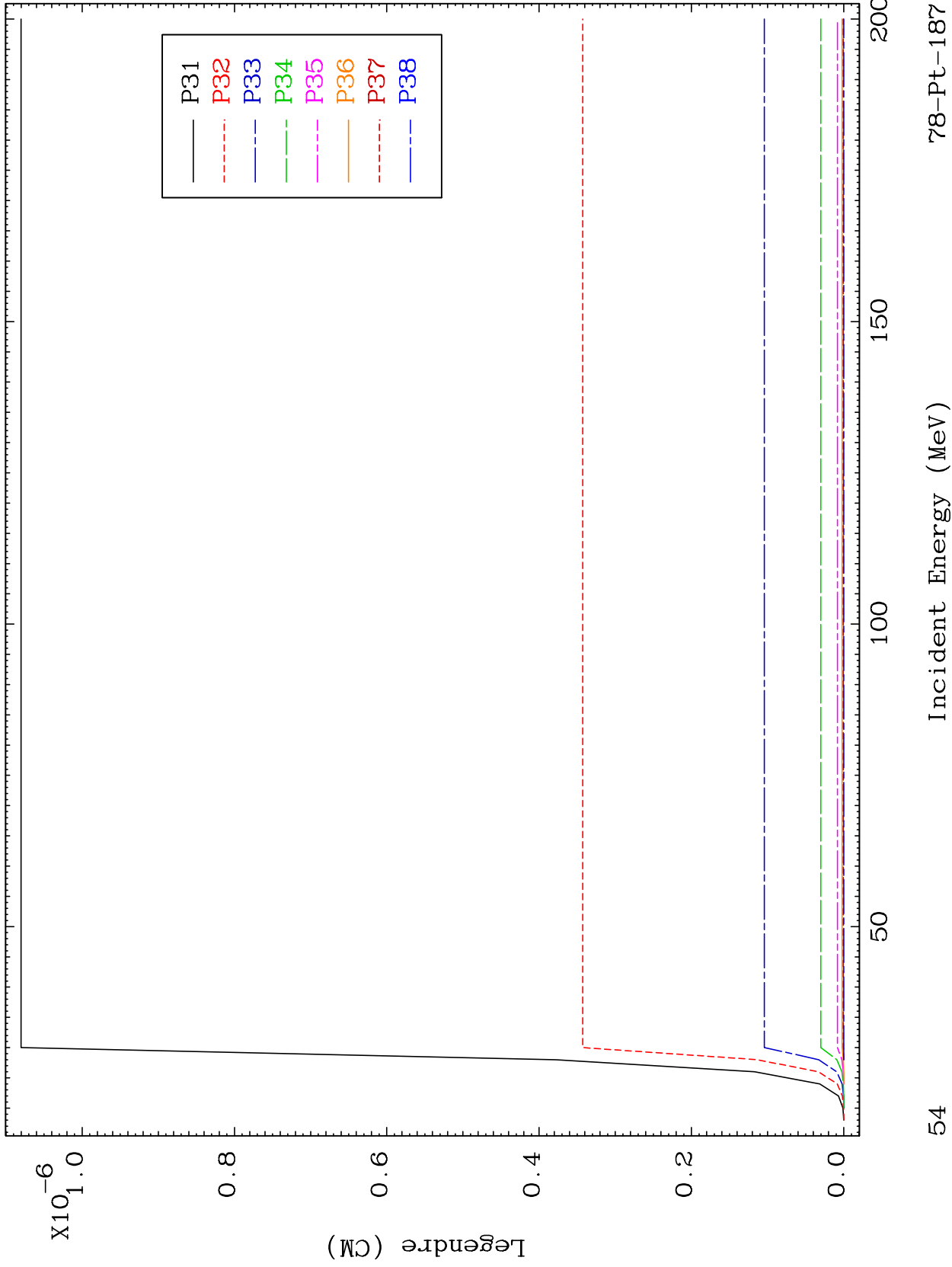
Incident Energy (MeV)

78-Pt-187

MAT 7816

MT= 60 (n,n') Level  
Legendre Coefficients

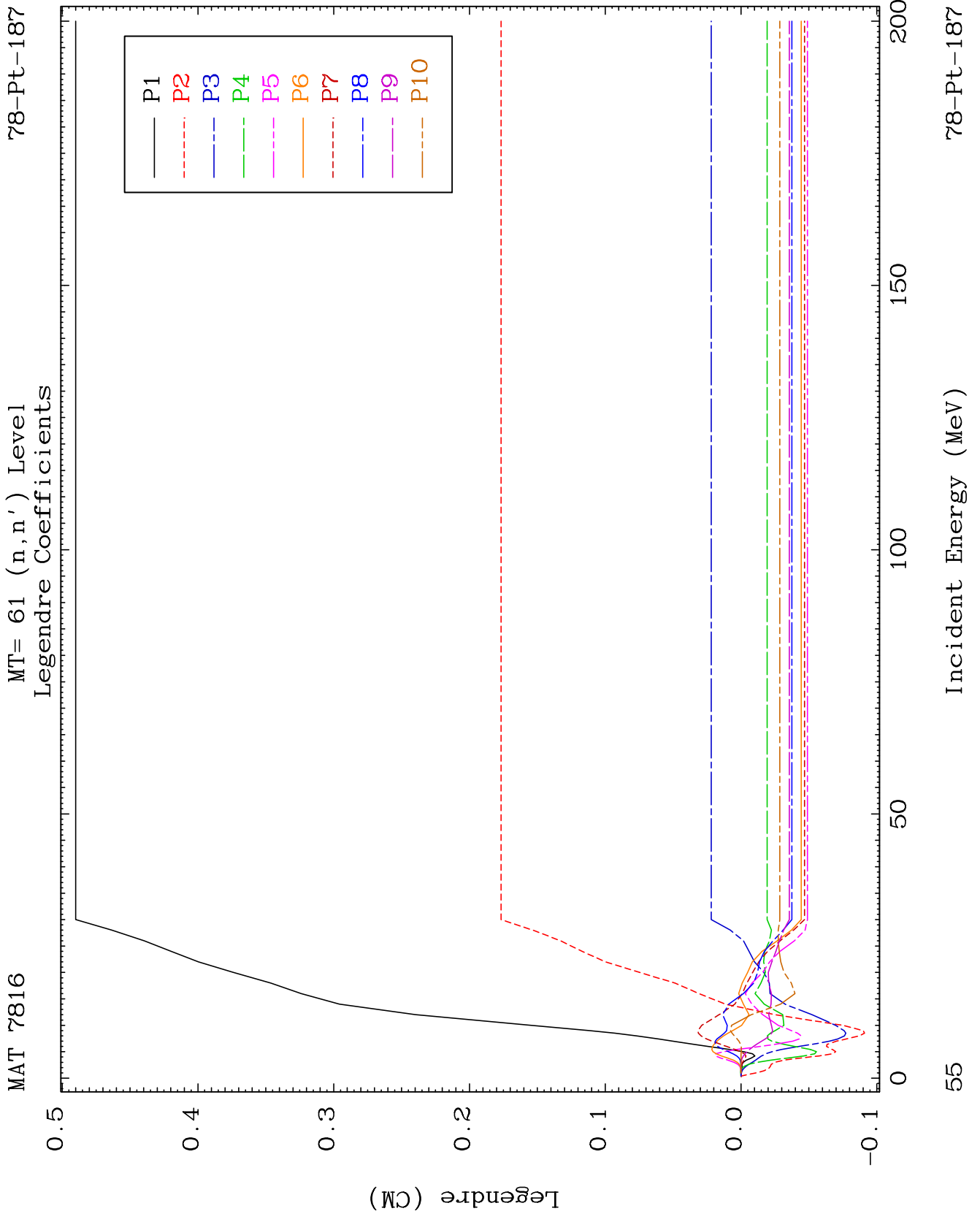
78-Pt-187



54

Incident Energy (MeV)

78-Pt-187

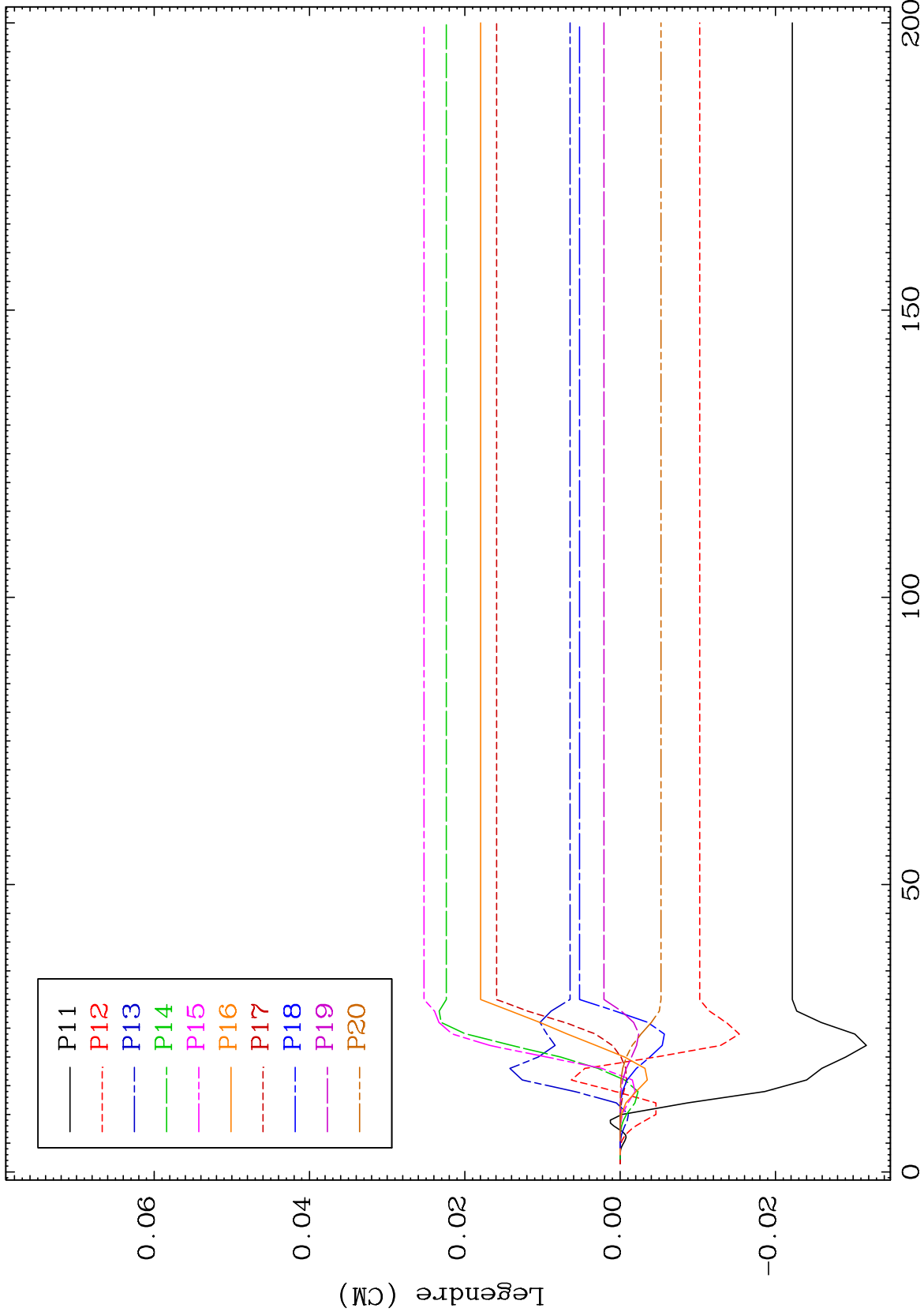




MAT 7816

MT= 61 (n,n') Level  
Legendre Coefficients

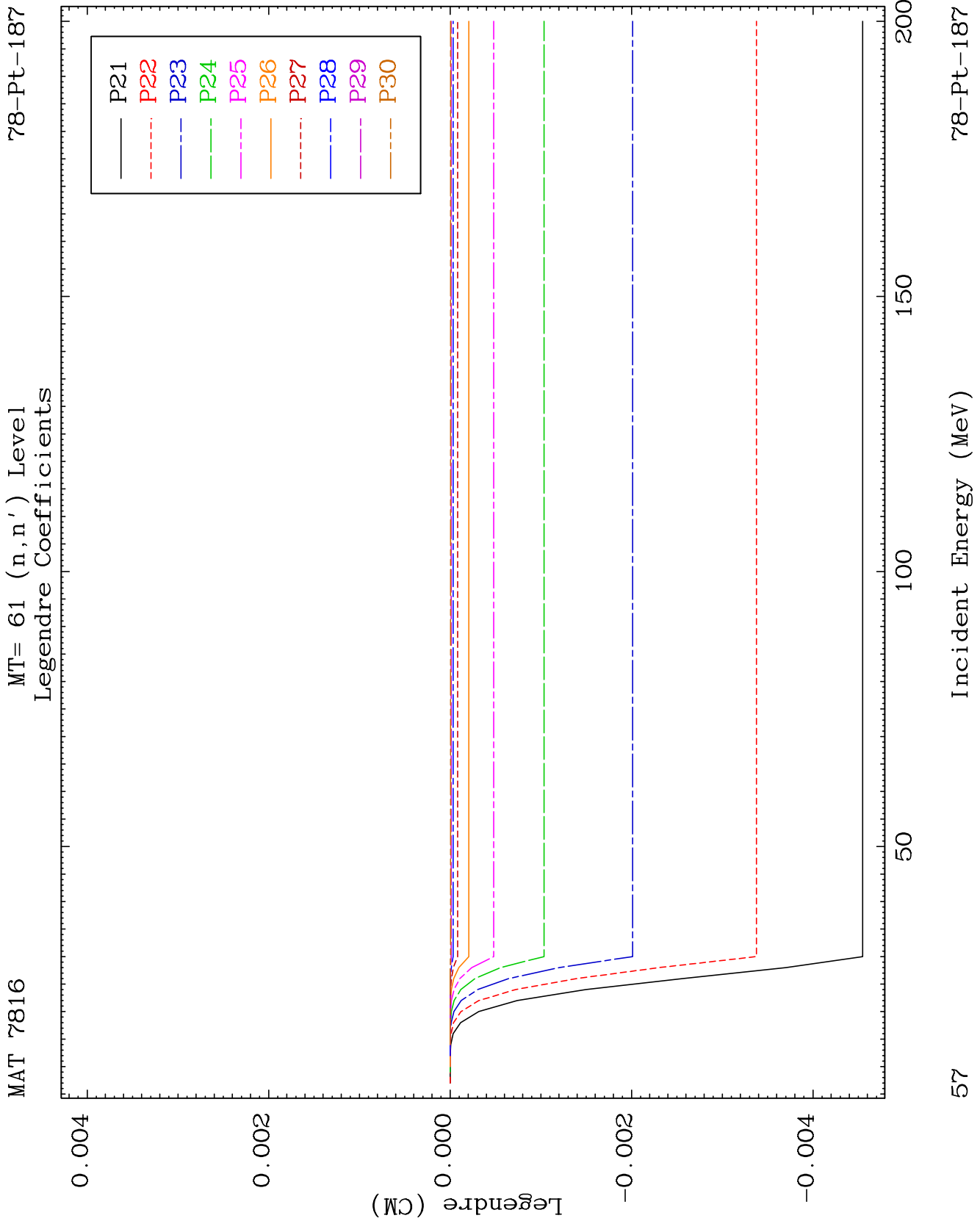
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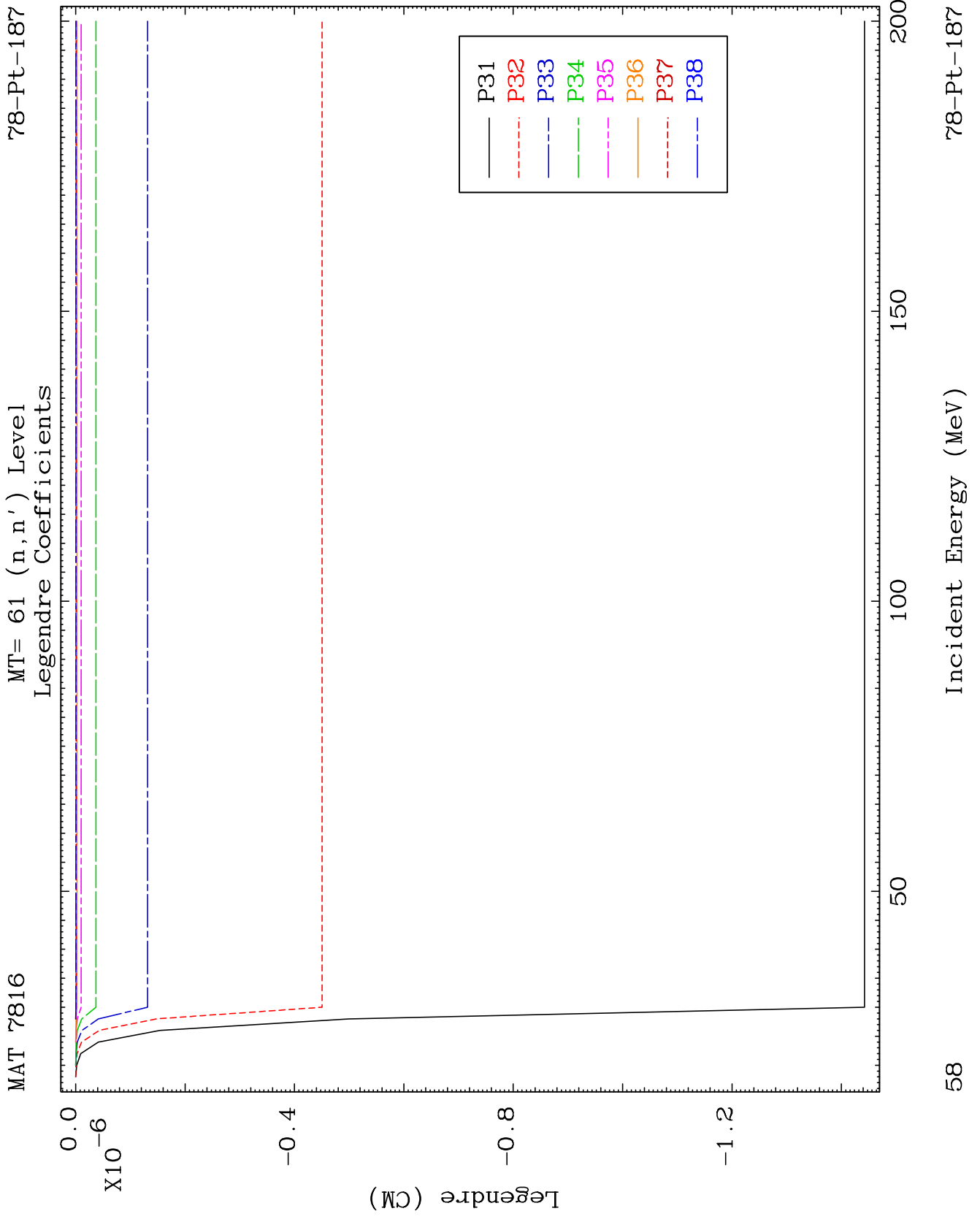


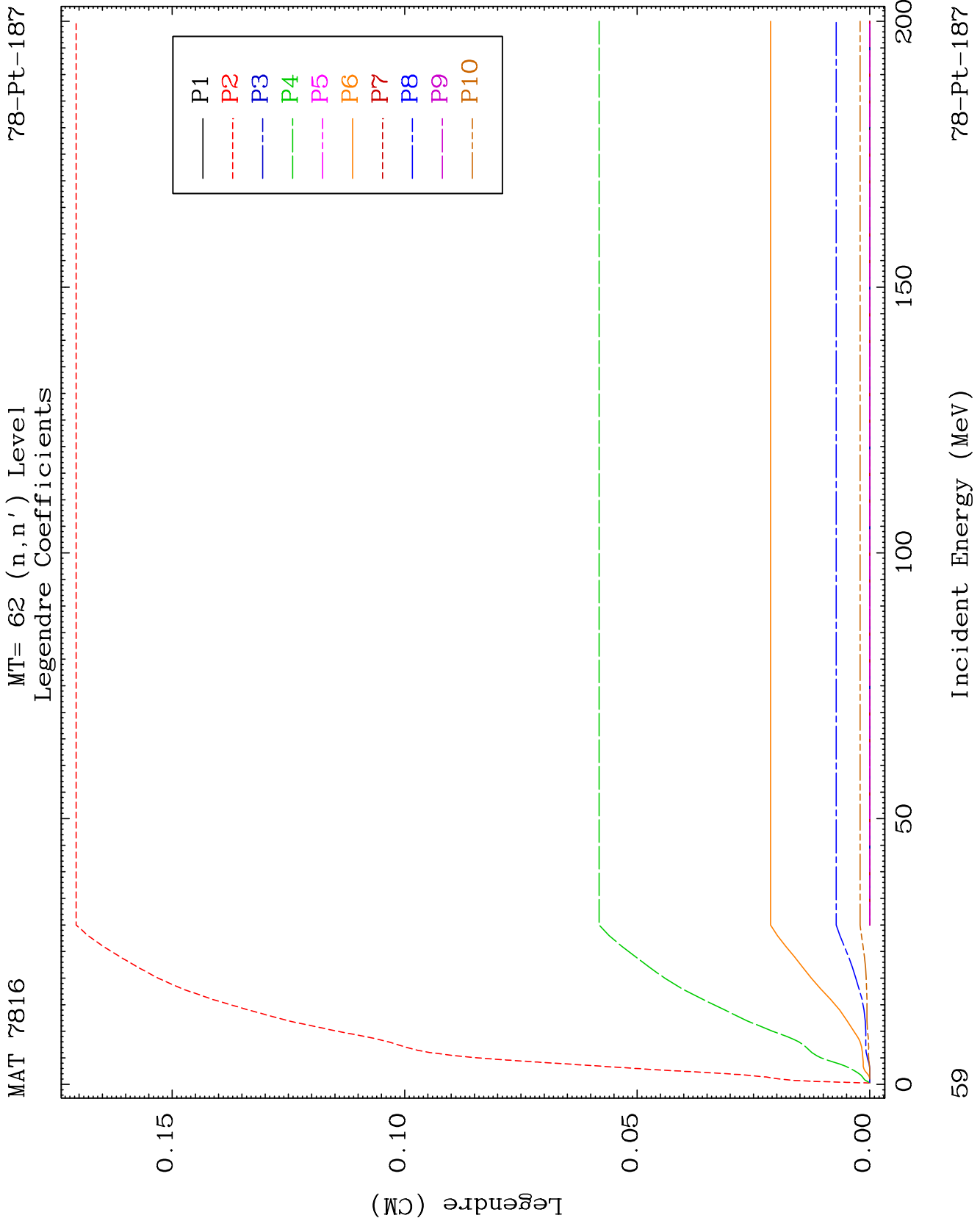
56

Incident Energy (MeV)

78-Pt-187



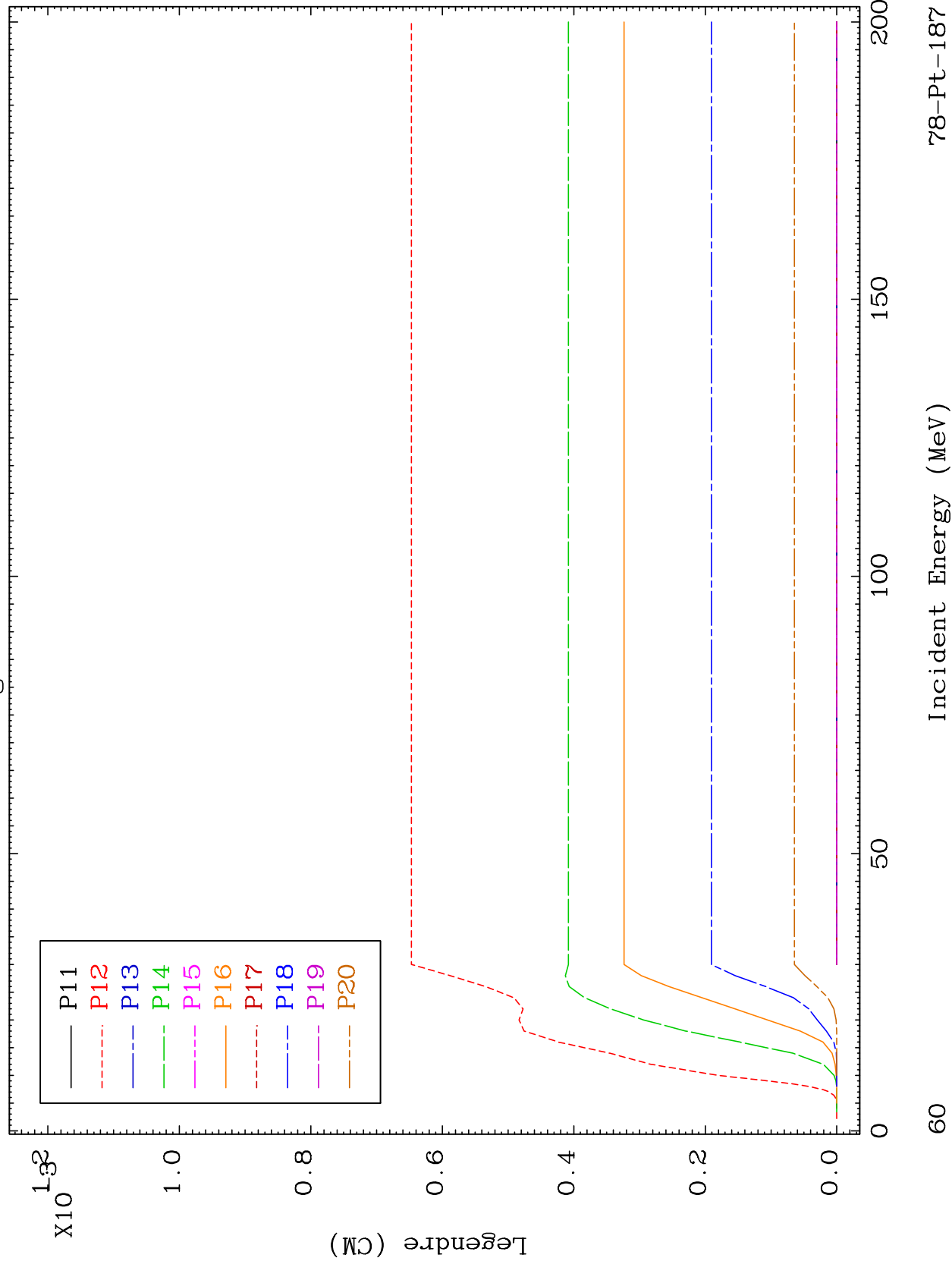


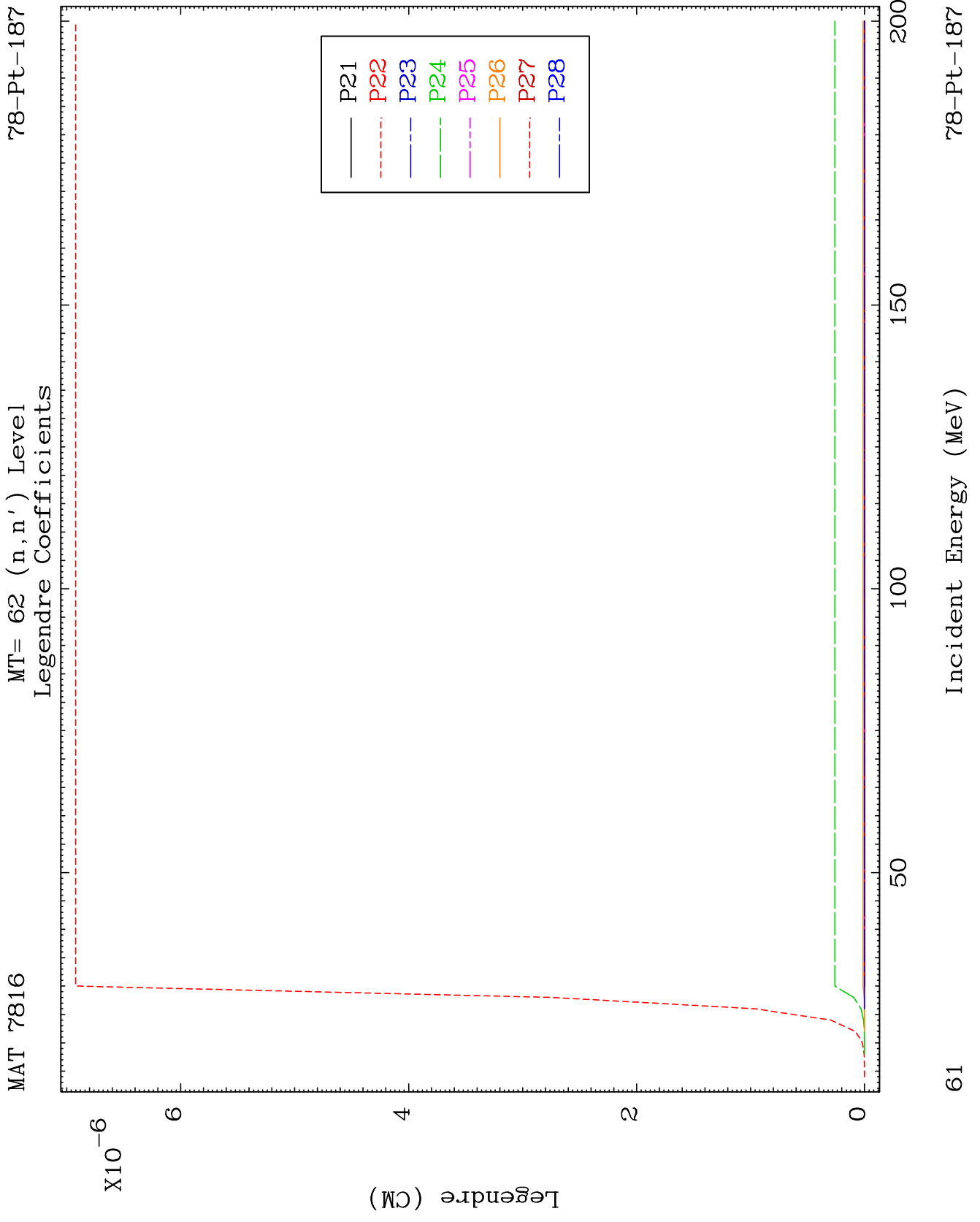


MAT 7816

MT= 62 (n,n') Level  
Legendre Coefficients

78-Pt-187

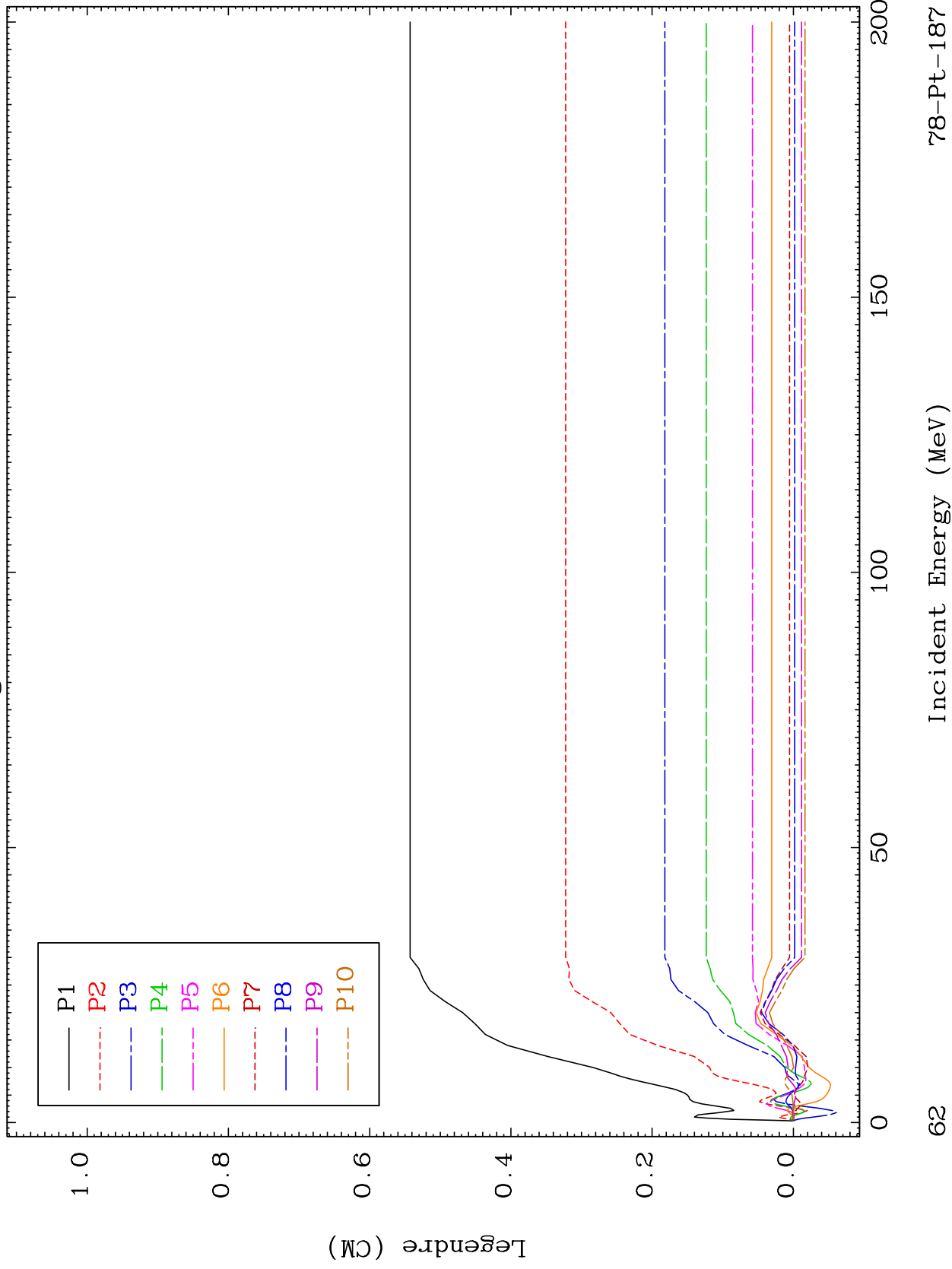




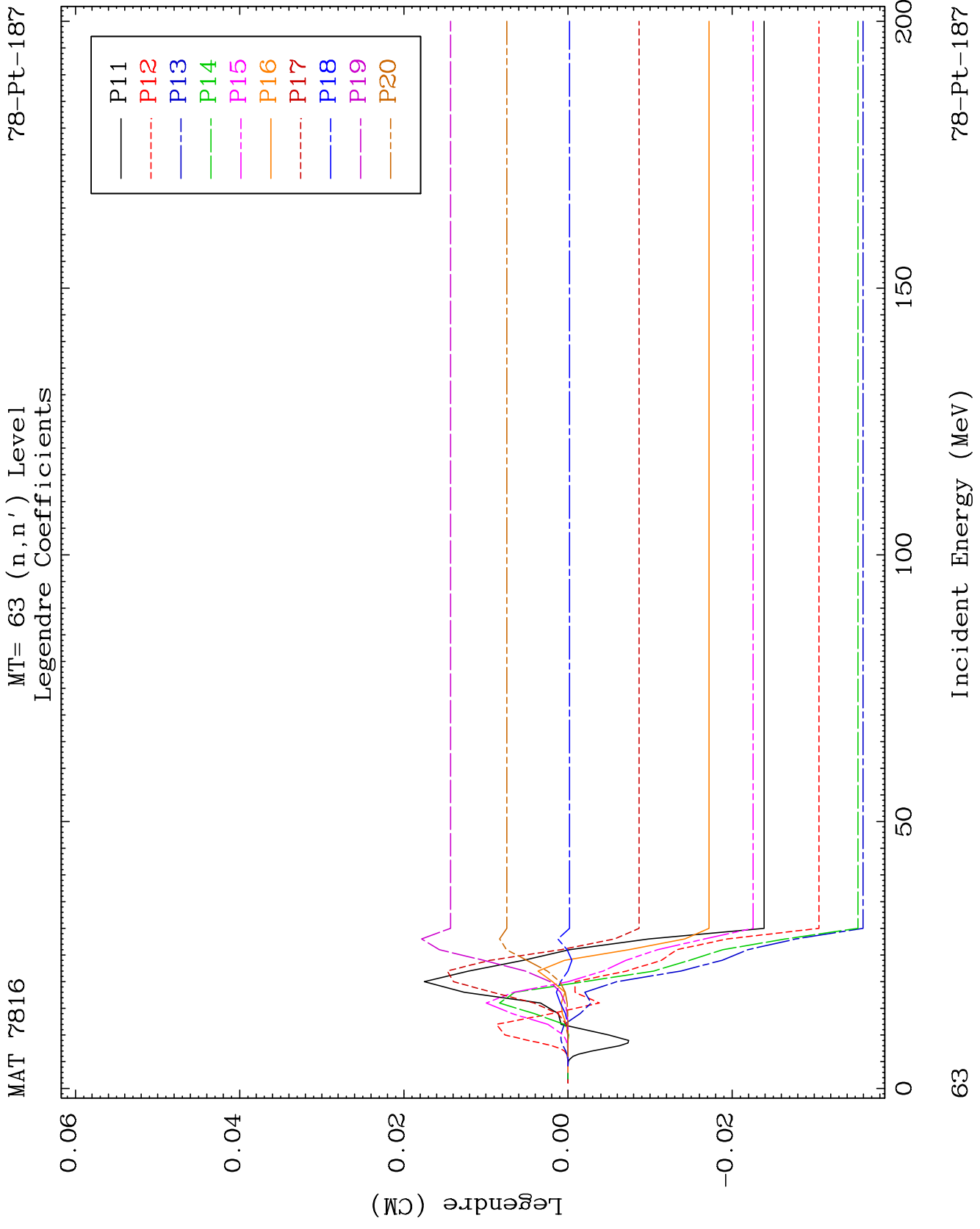
MAT 7816

MT= 63 (n,n') Level  
Legendre Coefficients

78-Pt-187



62

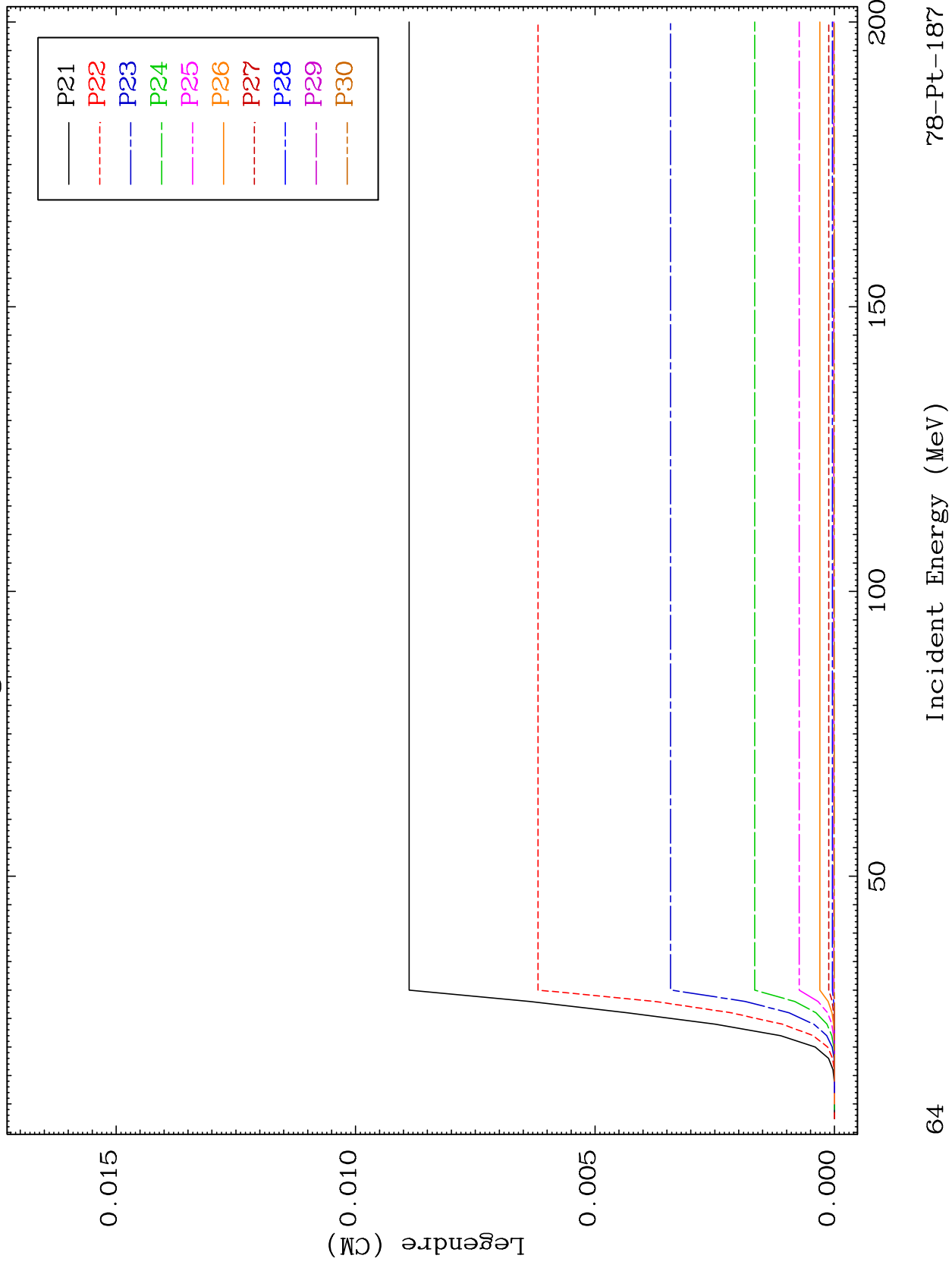




MAT 7816

MT= 63 (n,n') Level  
Legendre Coefficients

78-Pt-187



64

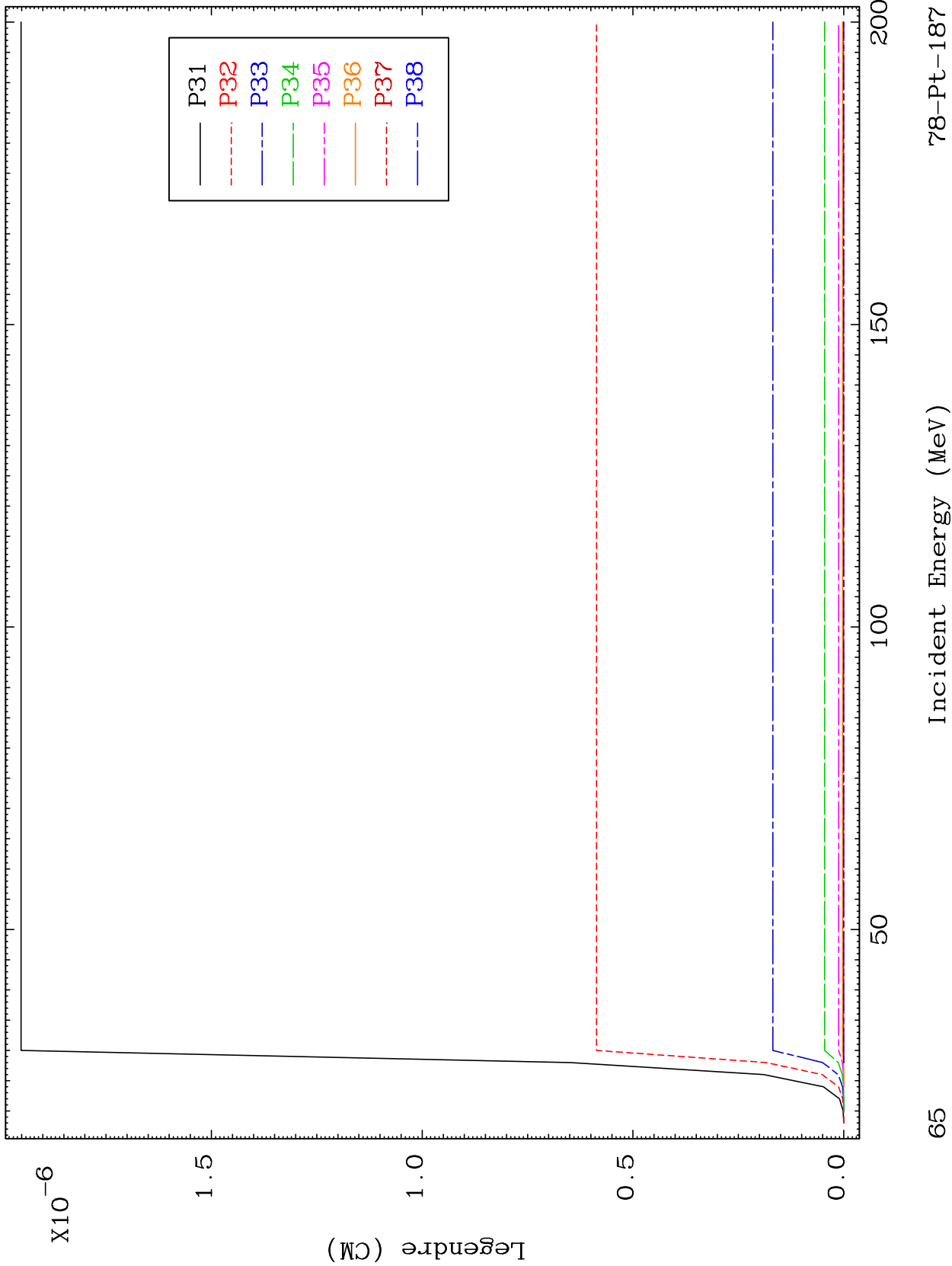
Incident Energy (MeV)

78-Pt-187

MAT 7816

MT= 63 (n,n') Level  
Legendre Coefficients

78-Pt-187



65

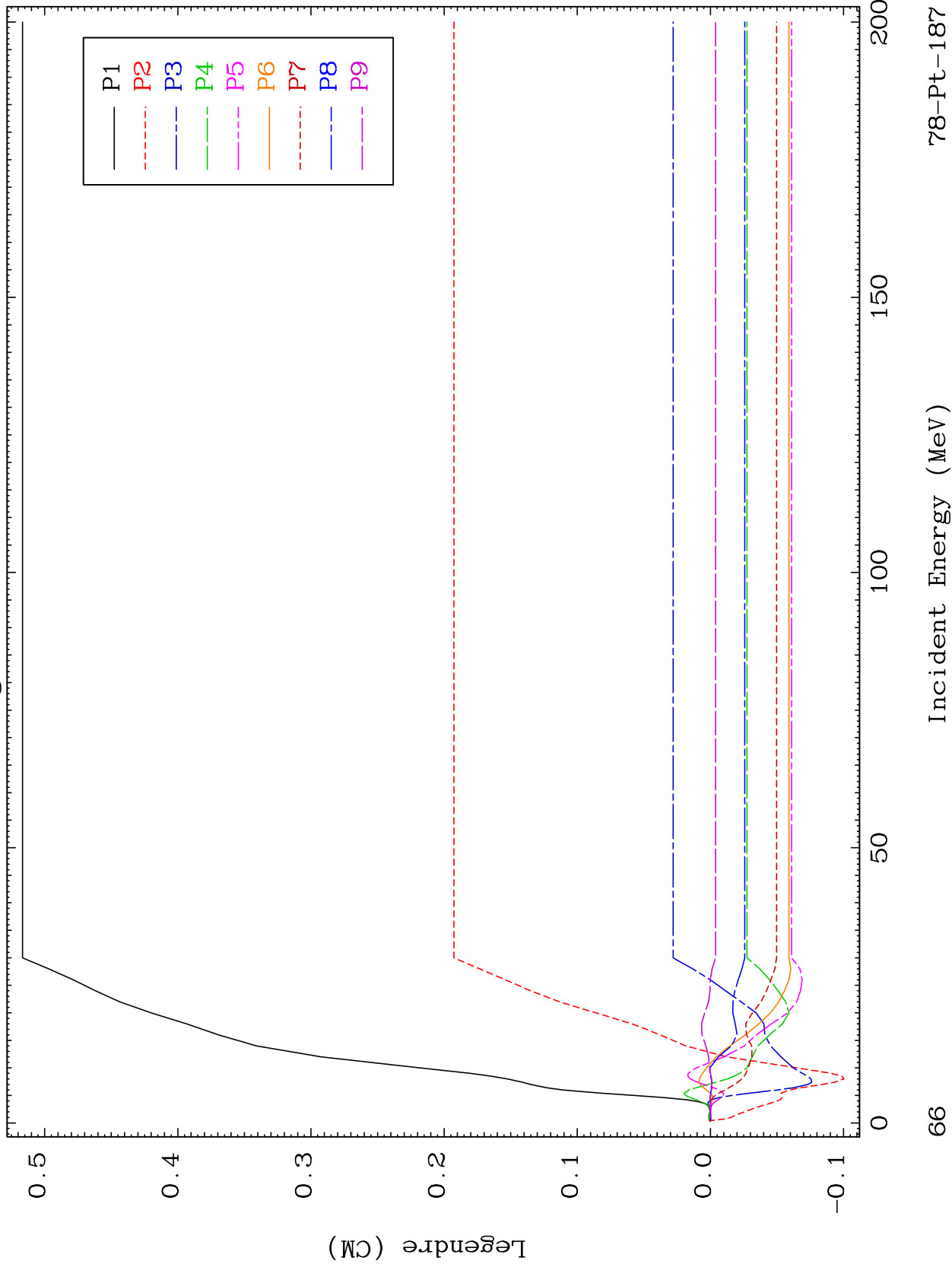
Incident Energy (MeV)

78-Pt-187

MAT 7816

MT= 64 (n,n') Level  
Legendre Coefficients

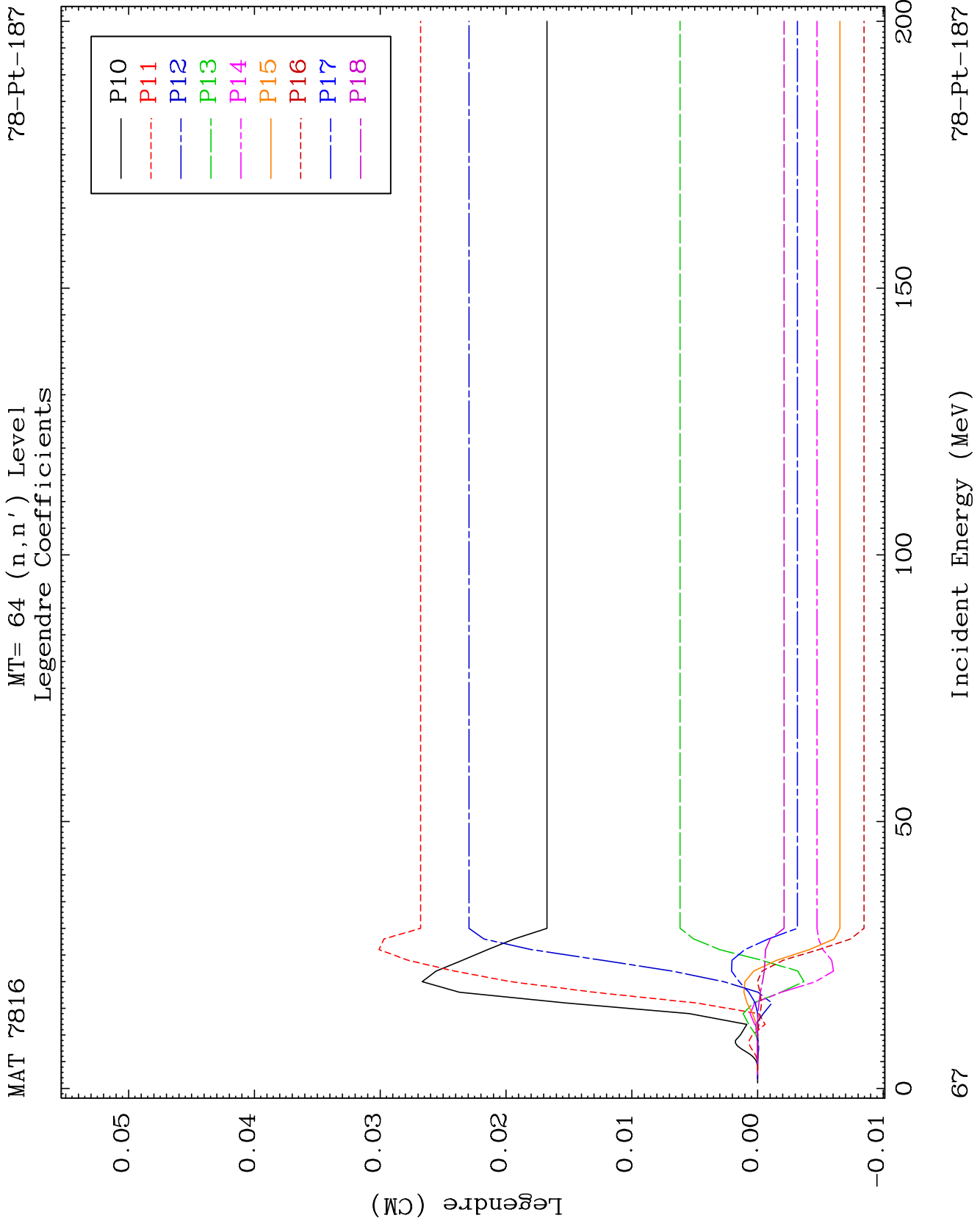
78-Pt-187

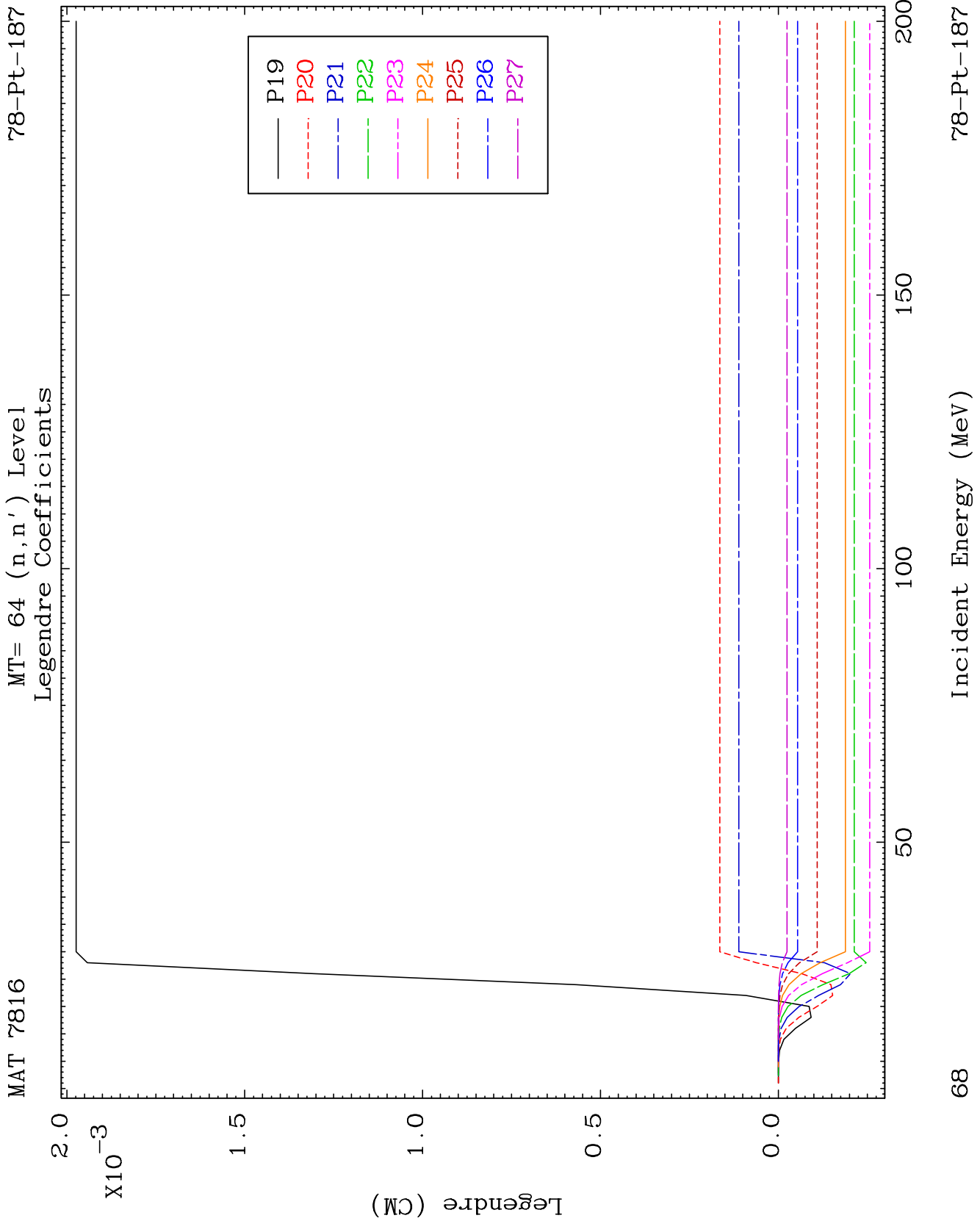


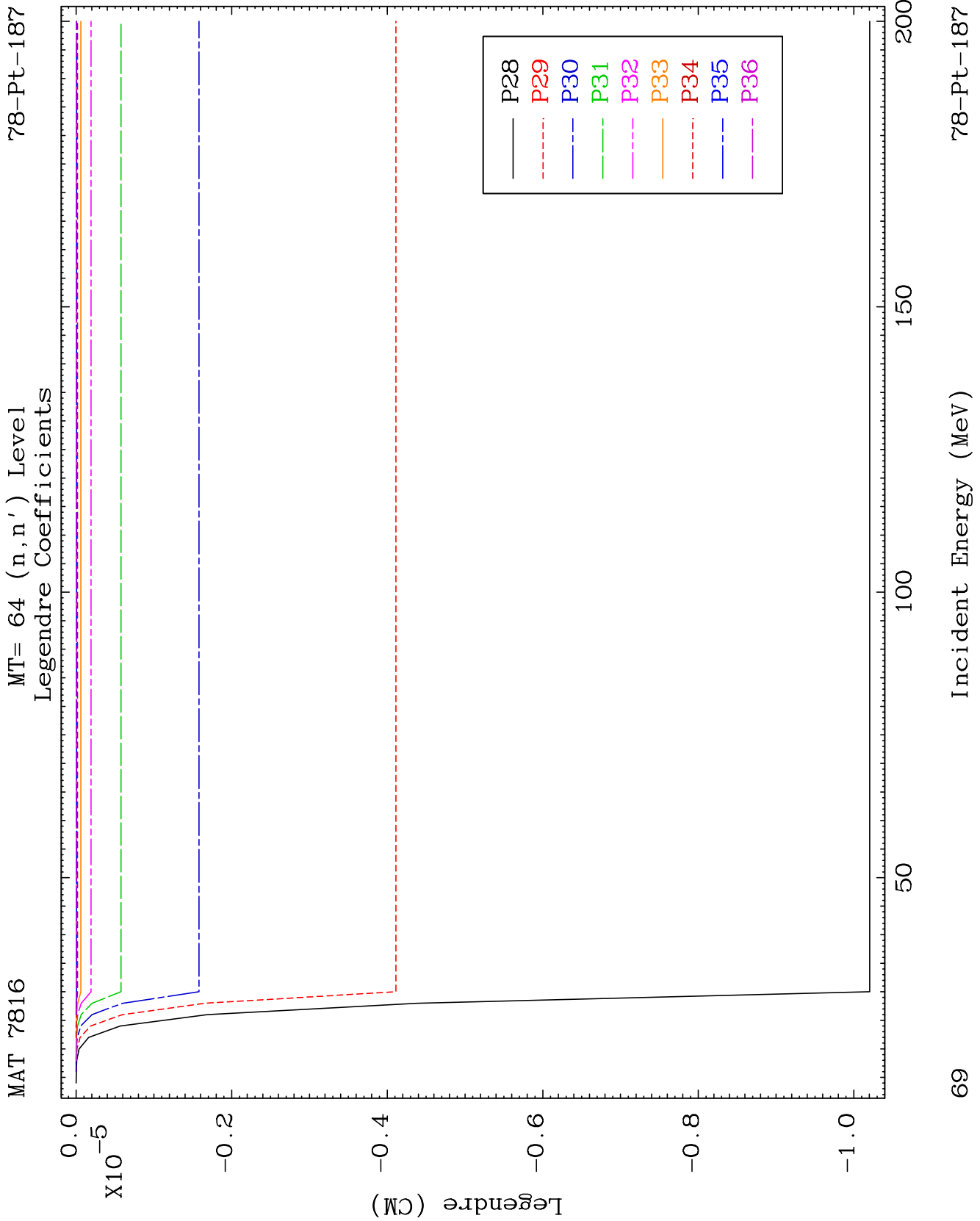
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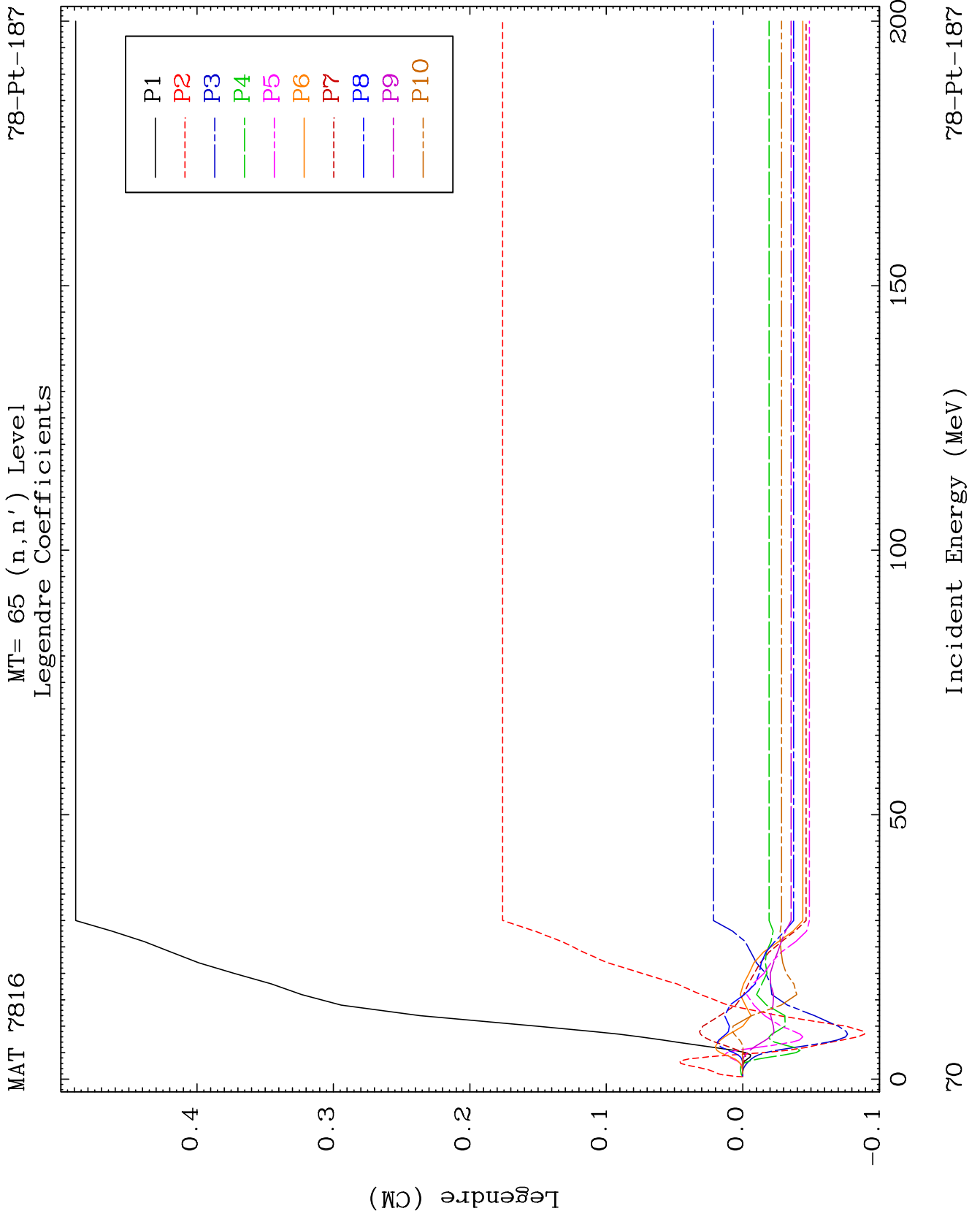
Incident Energy (MeV)

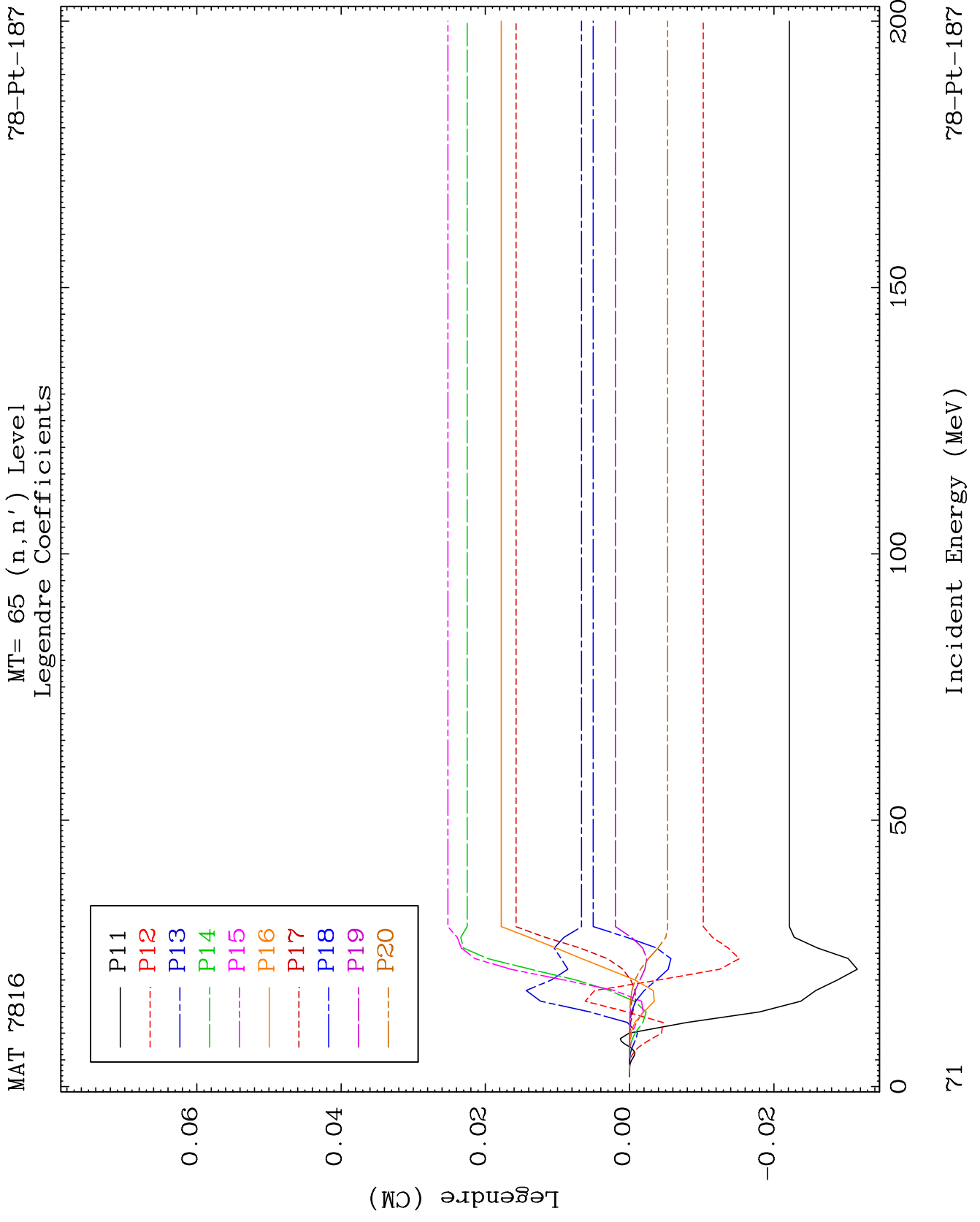
78-Pt-187



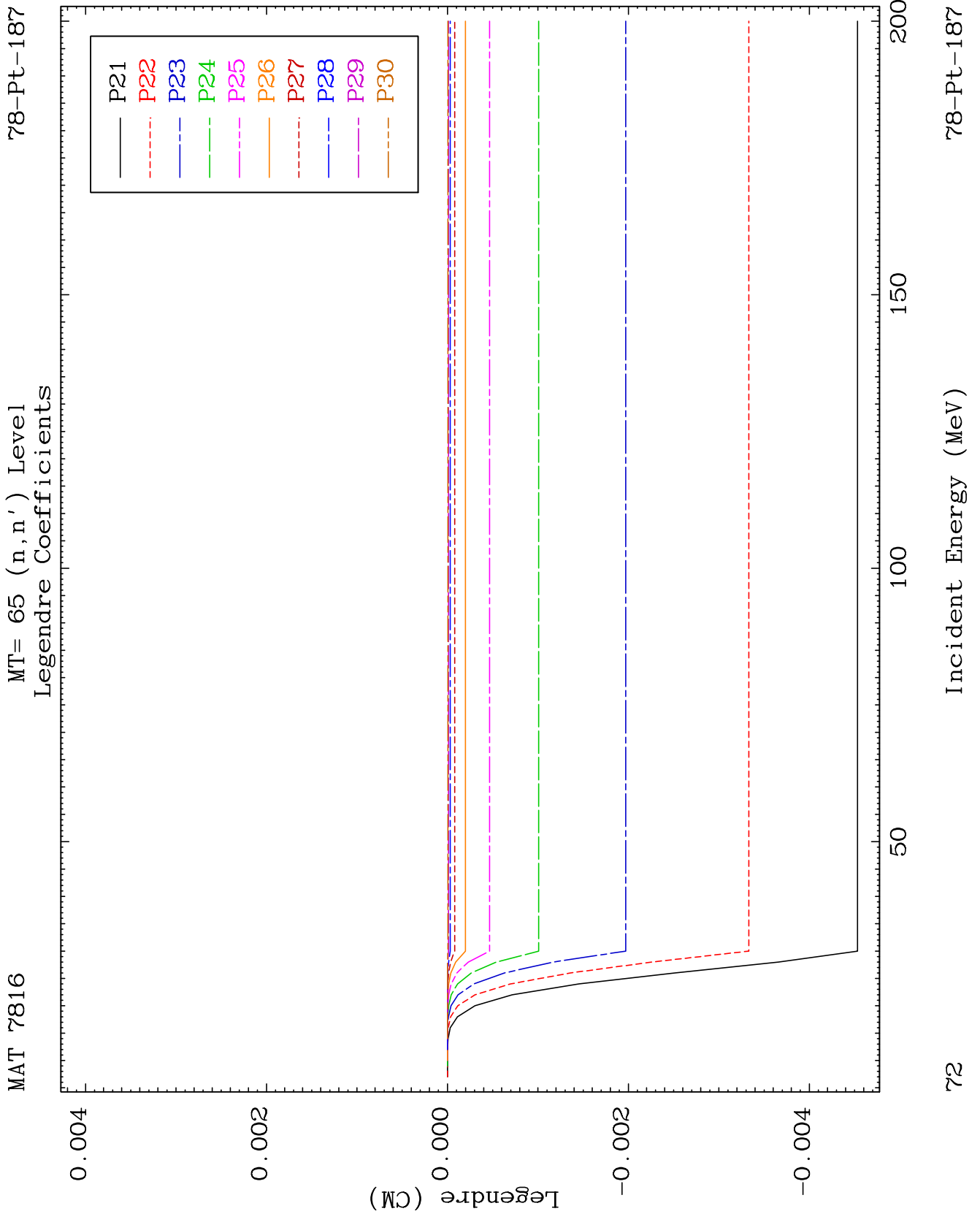


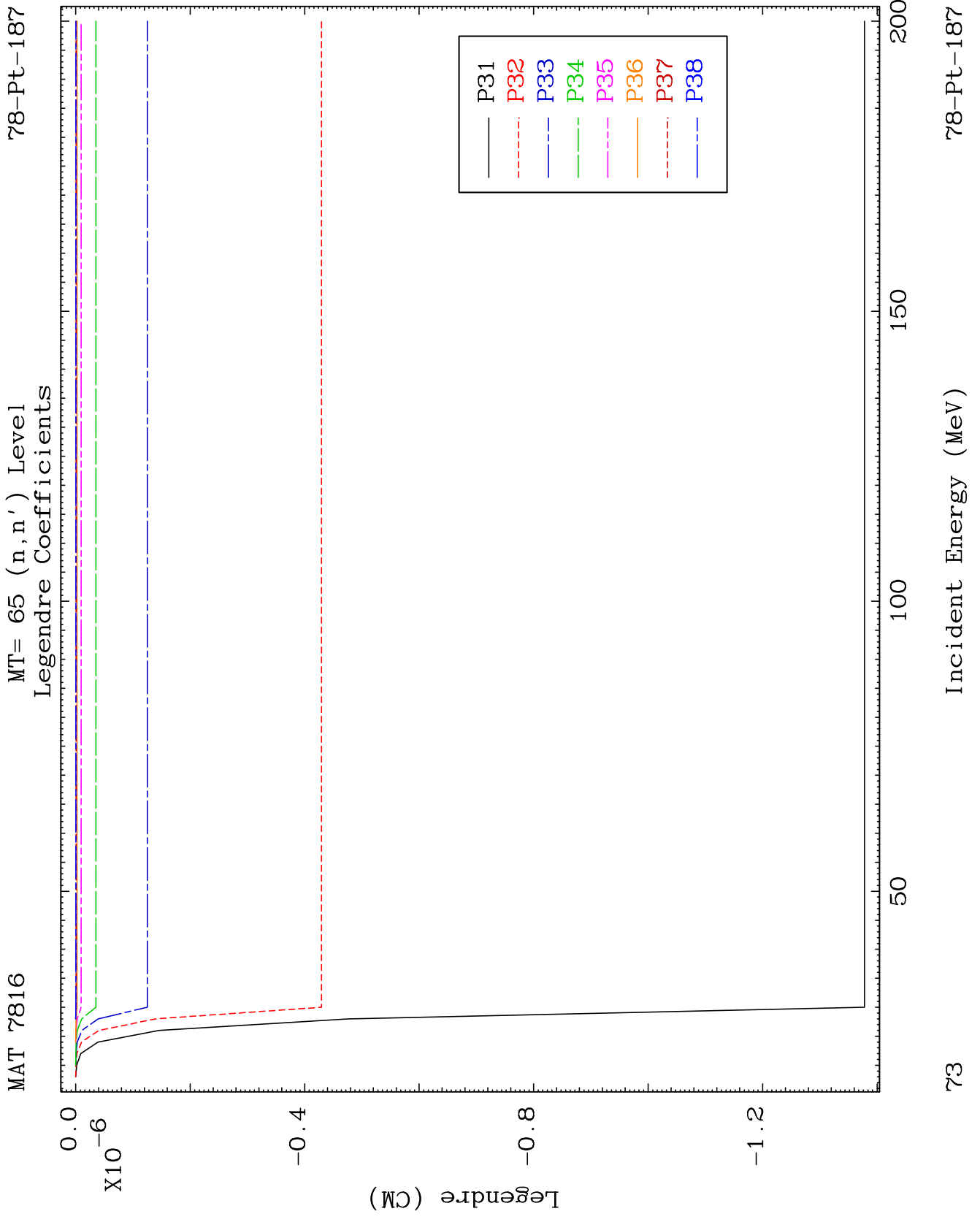


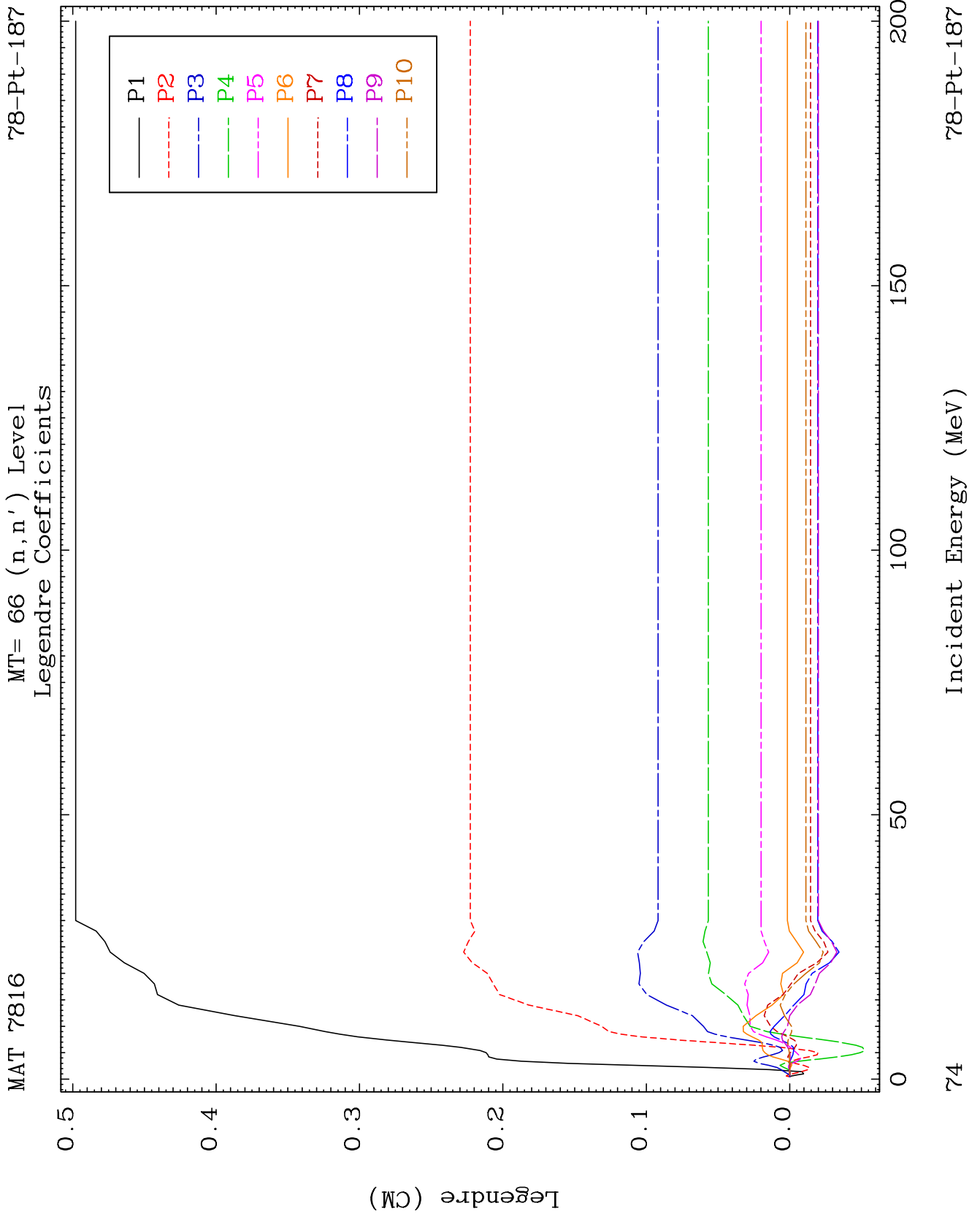


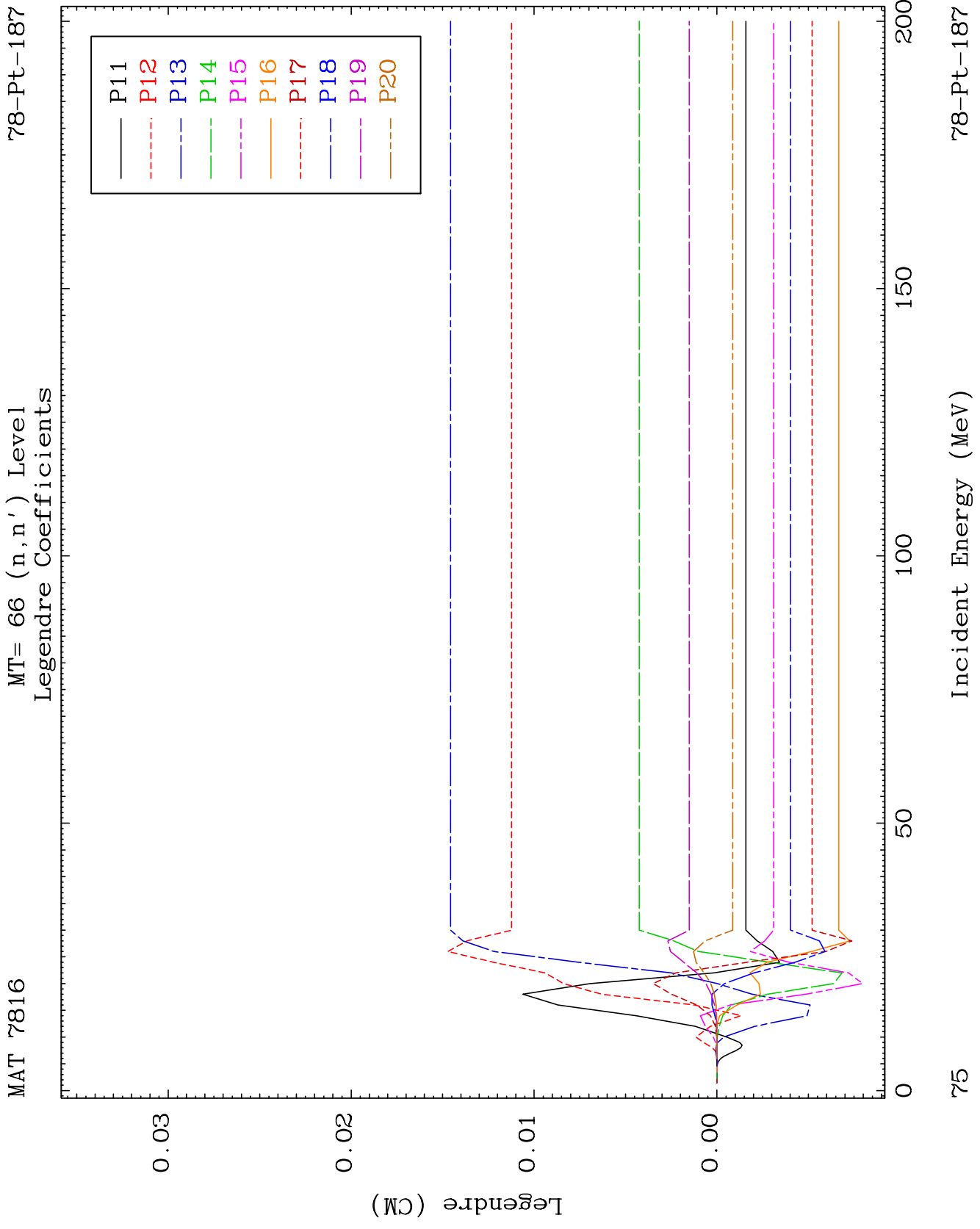








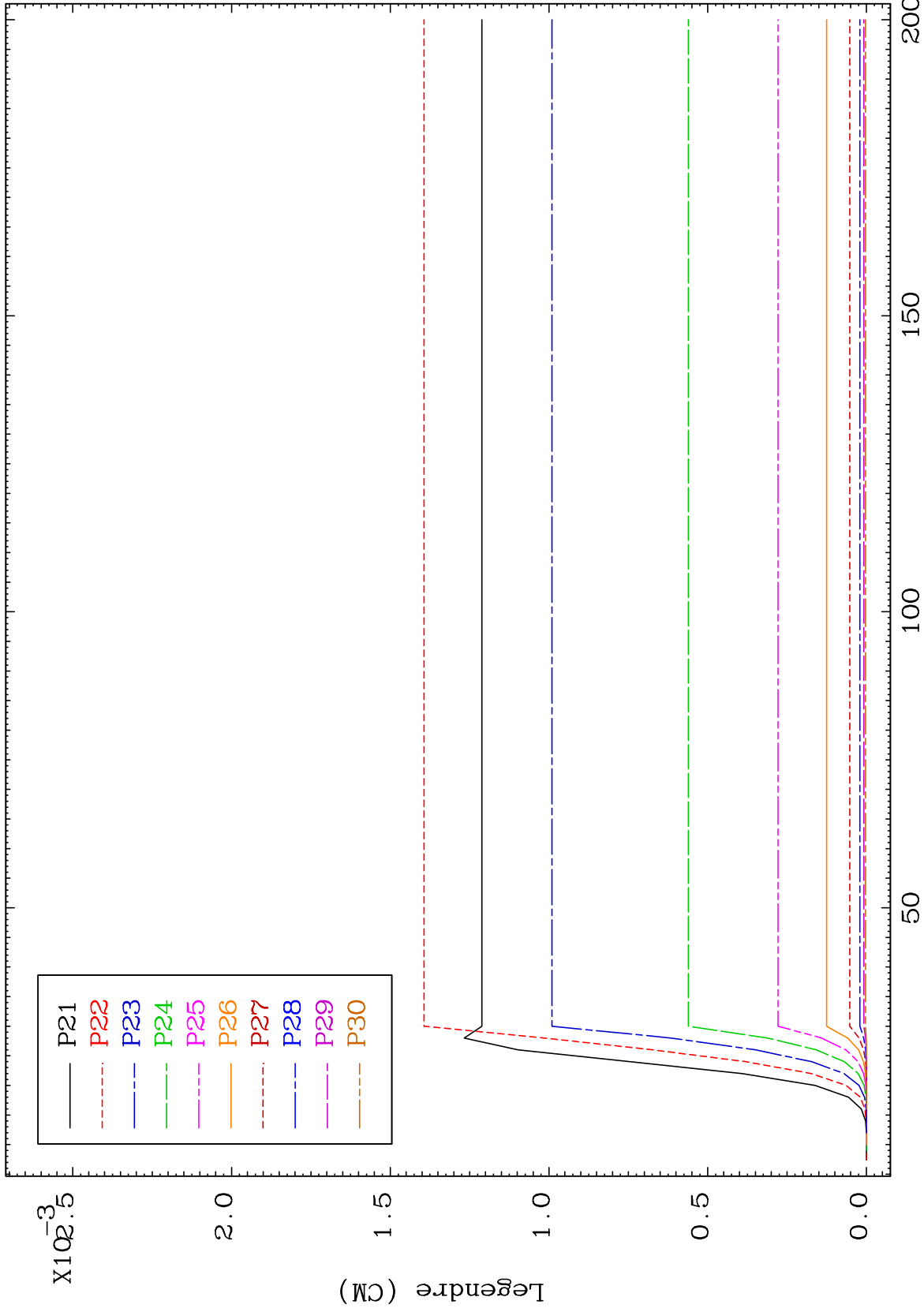




MAT 7816

MT= 66 (n,n') Level  
Legendre Coefficients

78-Pt-187



76

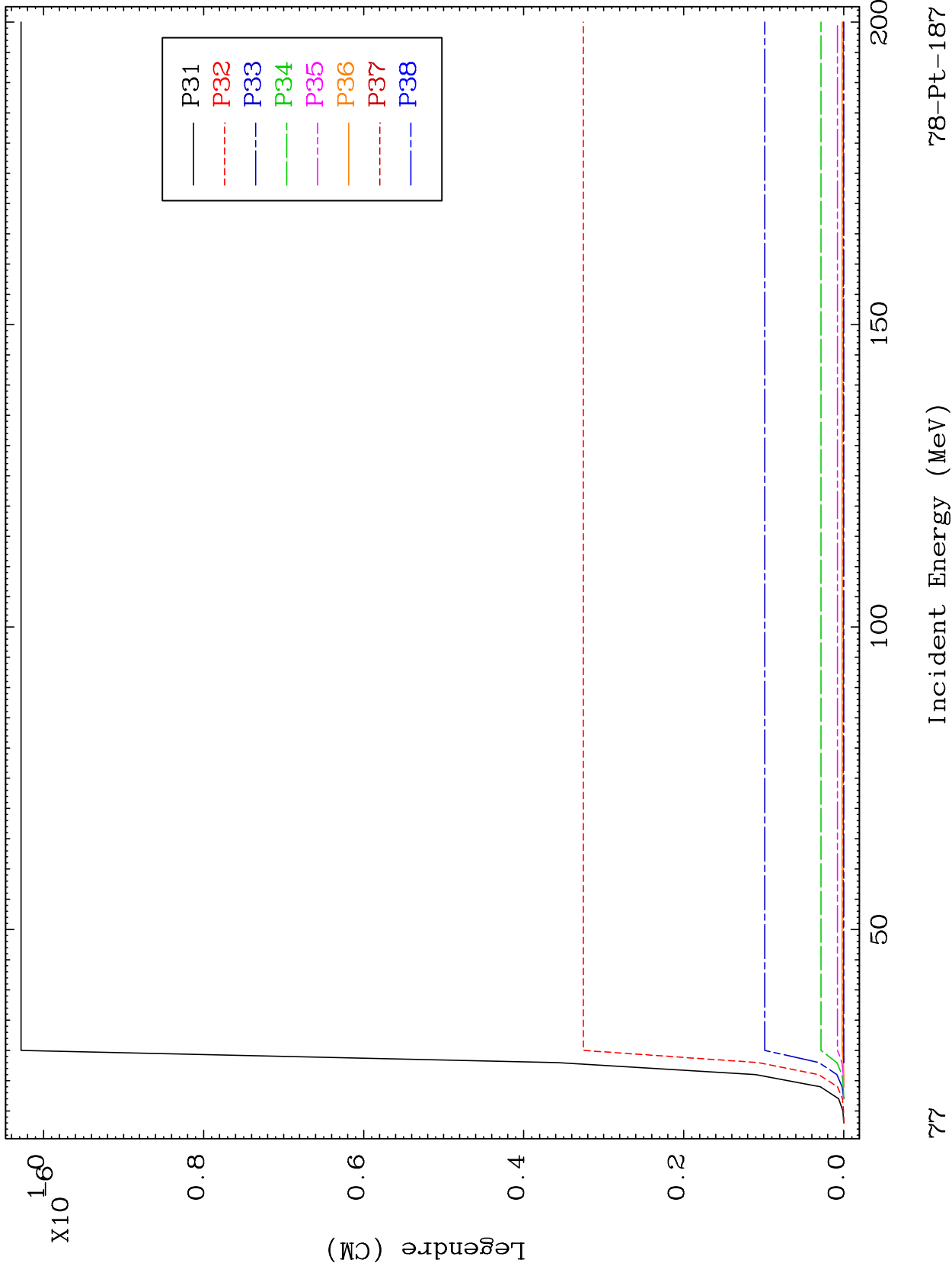
Incident Energy (MeV)

78-Pt-187

MAT 7816

MT= 66 (n,n') Level  
Legendre Coefficients

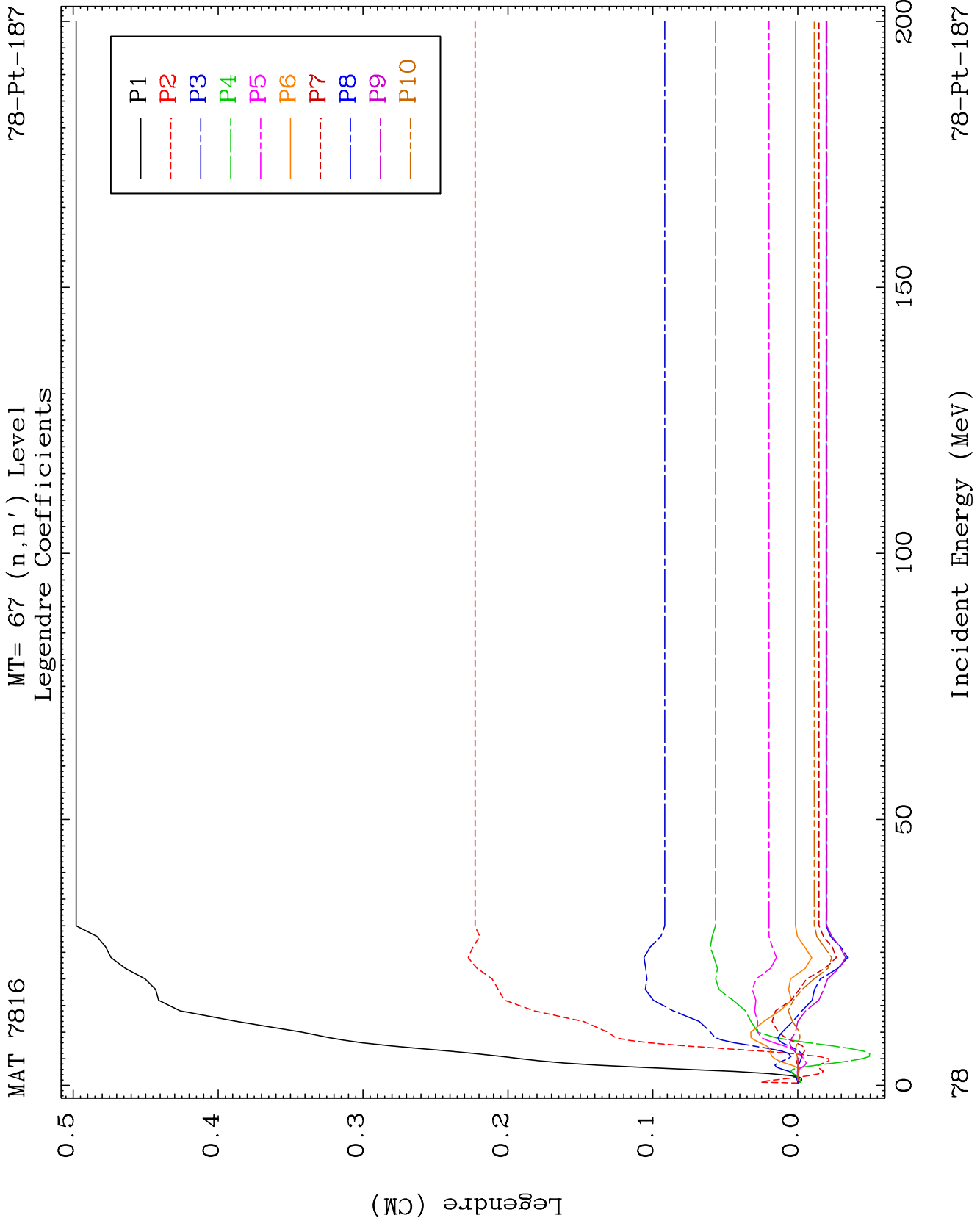
78-Pt-187



77

Incident Energy (MeV)

78-Pt-187



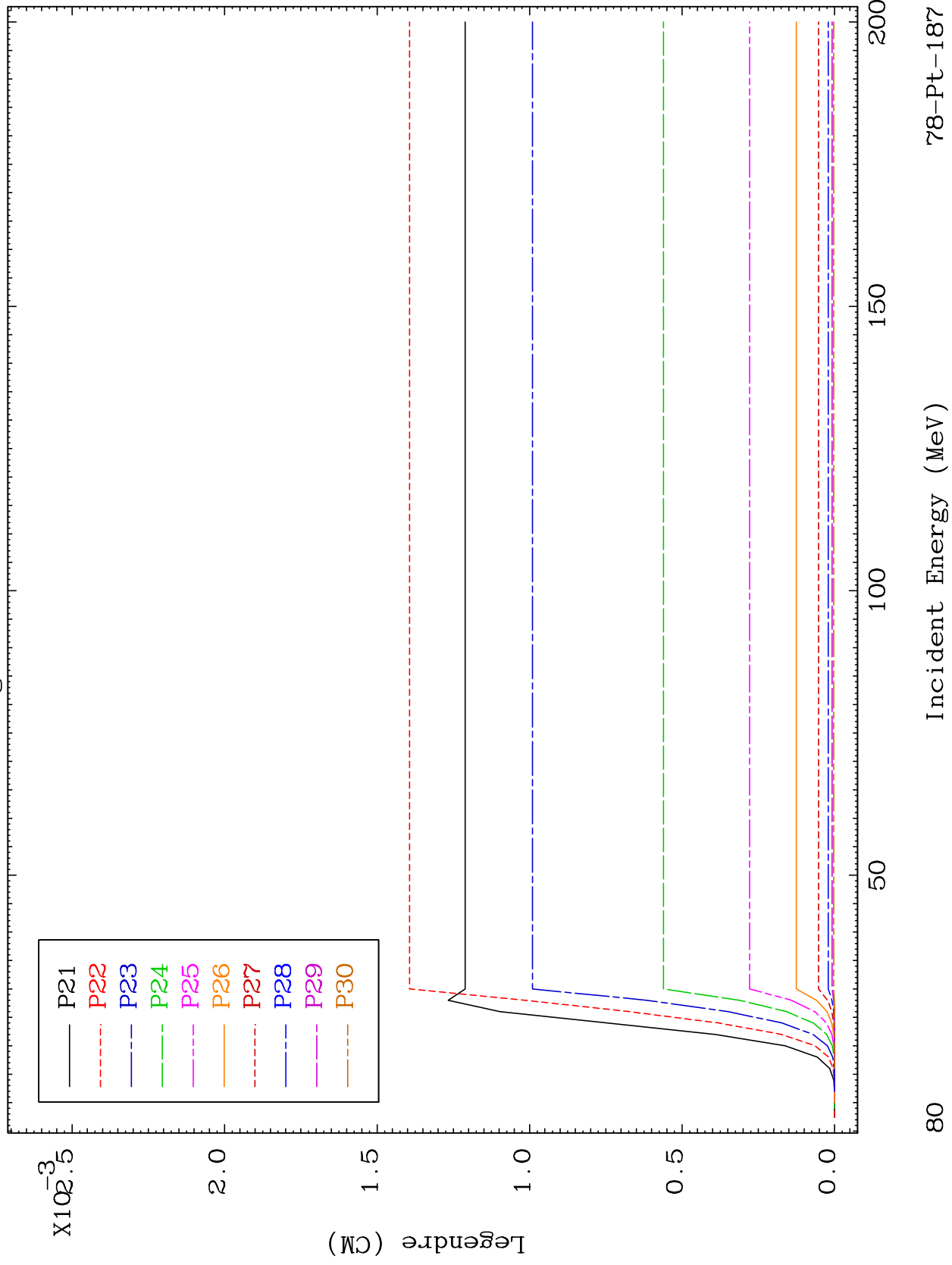




MAT 7816

MT= 67 (n,n') Level  
Legendre Coefficients

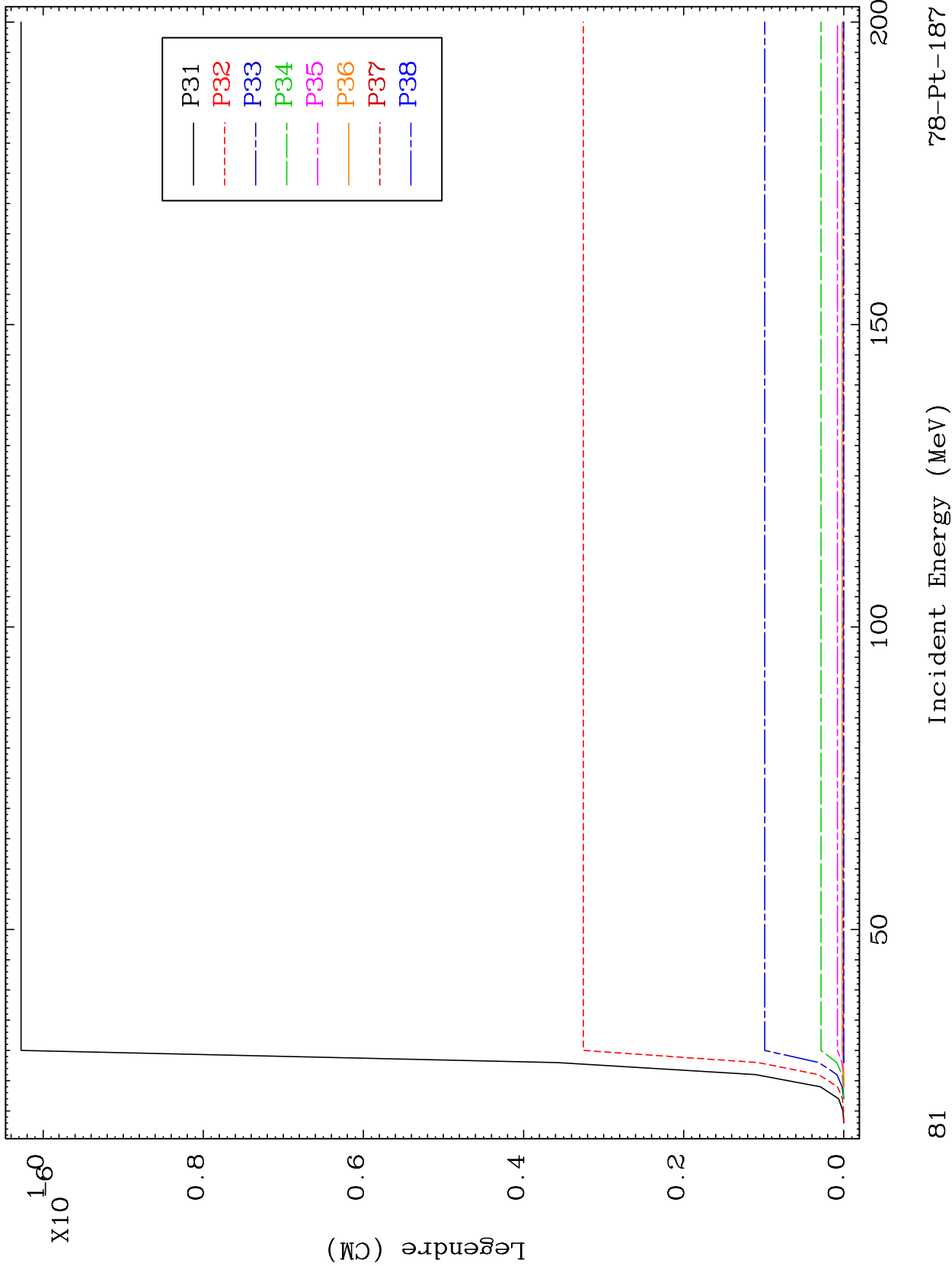
78-Pt-187



MAT 7816

MT= 67 (n,n') Level  
Legendre Coefficients

78-Pt-187

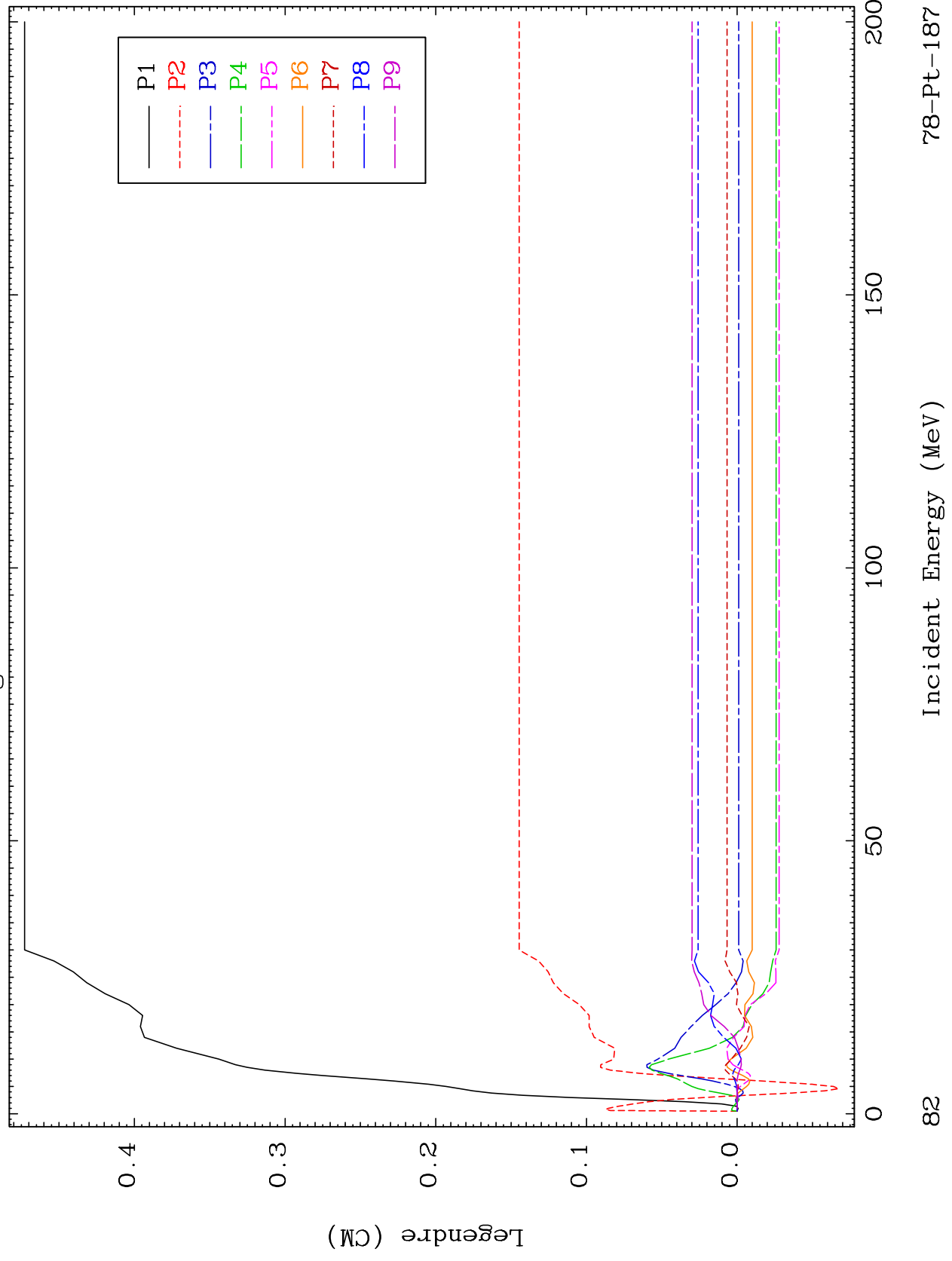


81

MAT 7816

MT= 68 (n,n') Level  
Legendre Coefficients

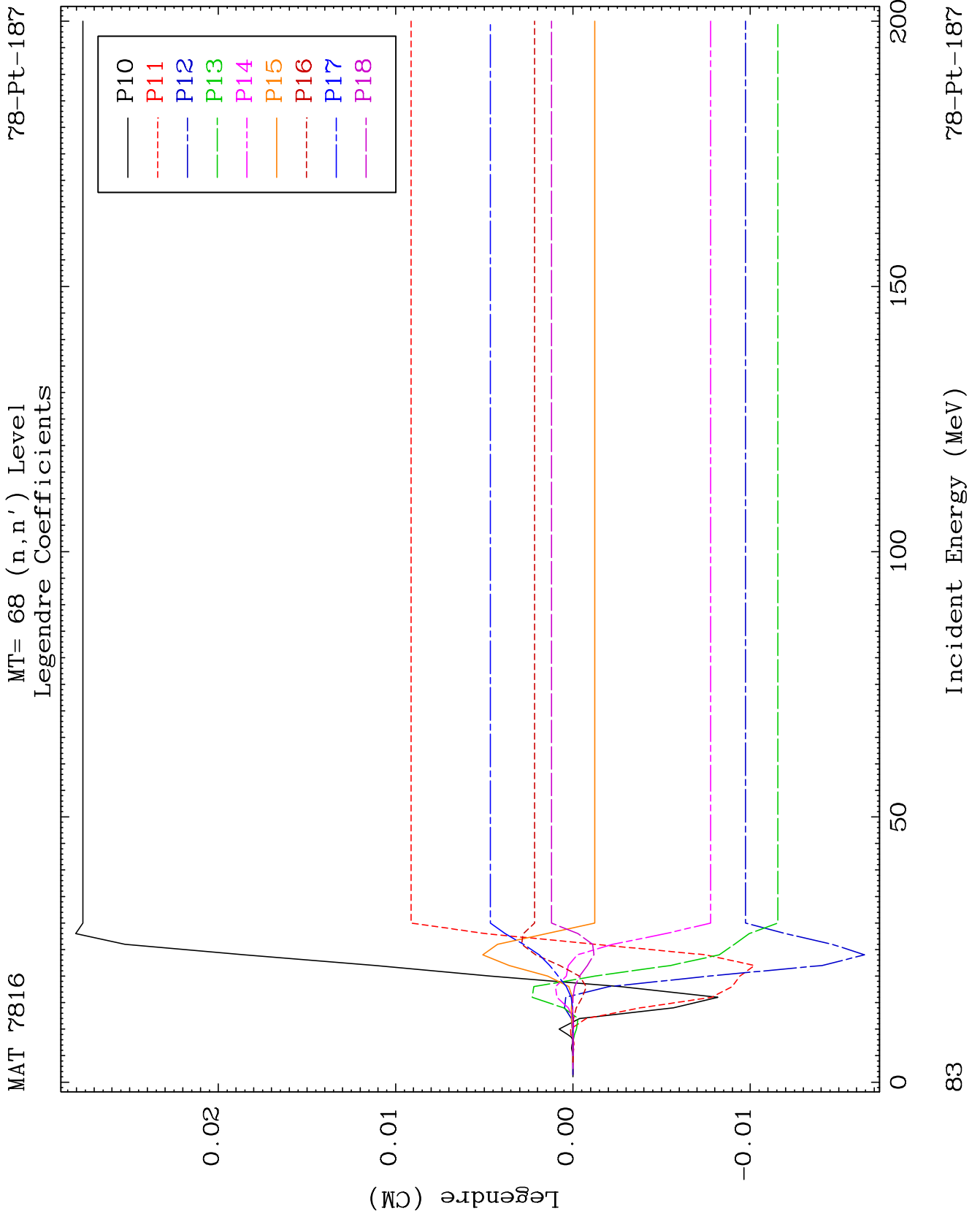
78-Pt-187



82

Incident Energy (MeV)

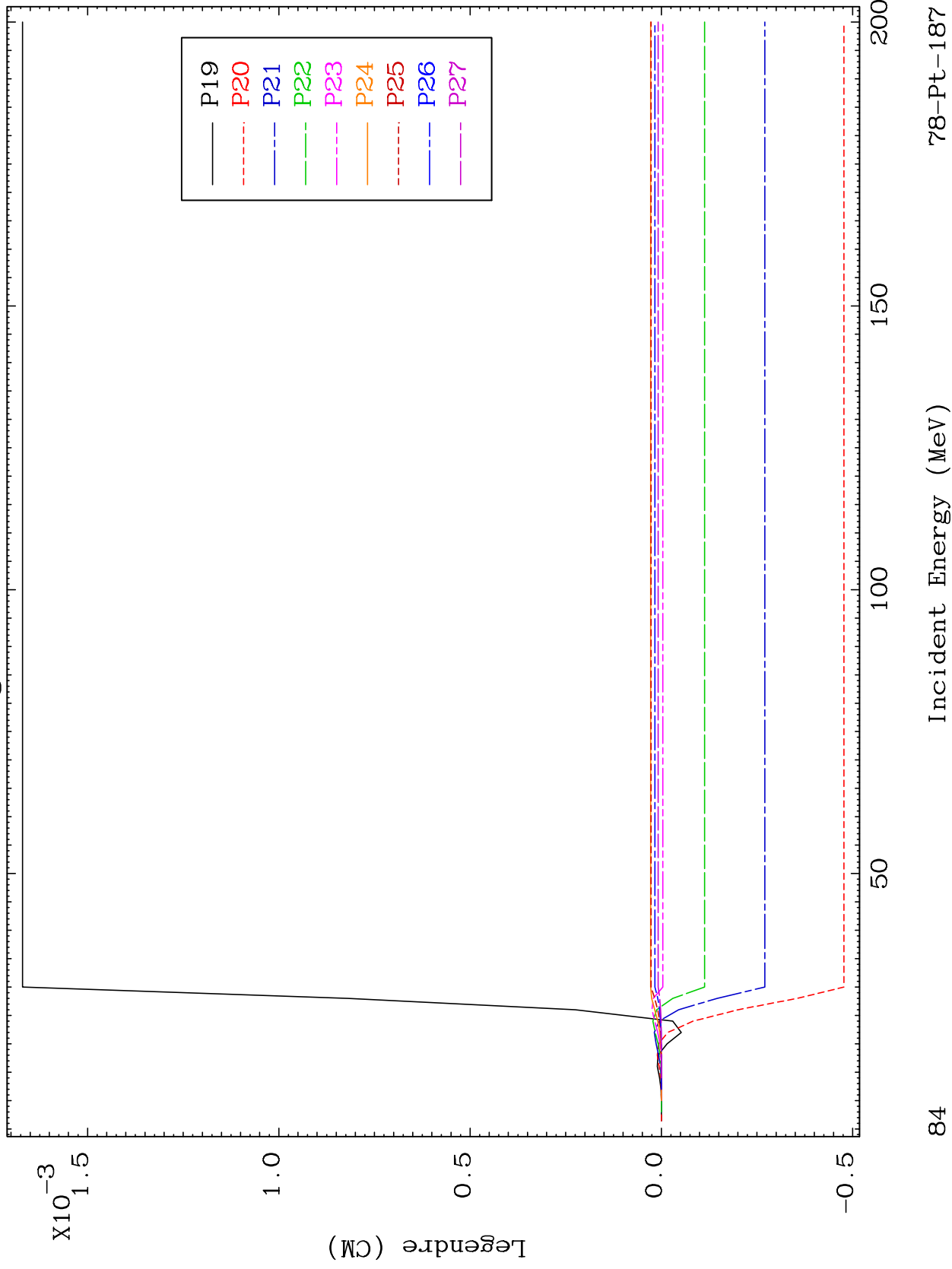
78-Pt-187



MAT 7816

MT= 68 (n,n') Level  
Legendre Coefficients

78-Pt-187



84

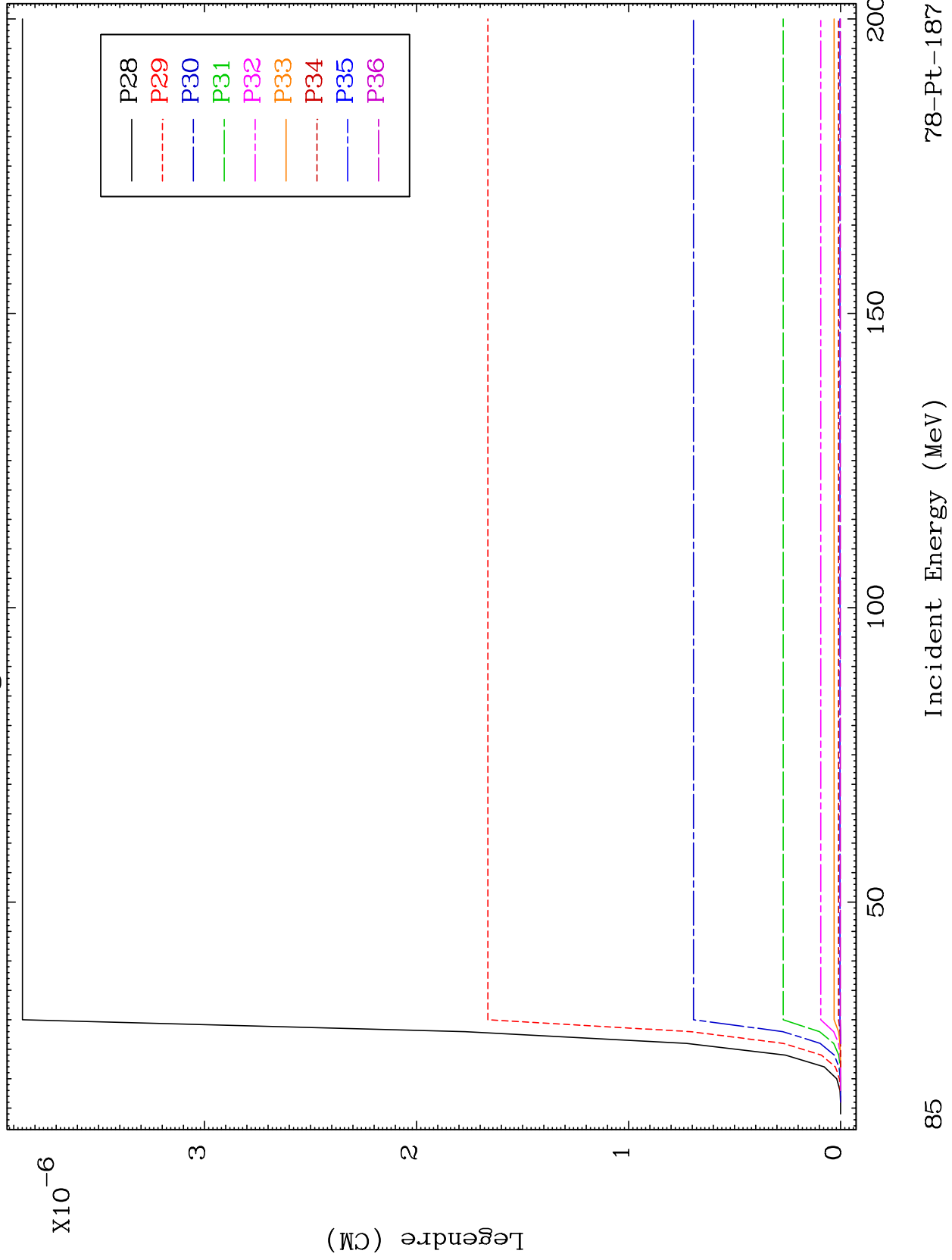
Incident Energy (MeV)

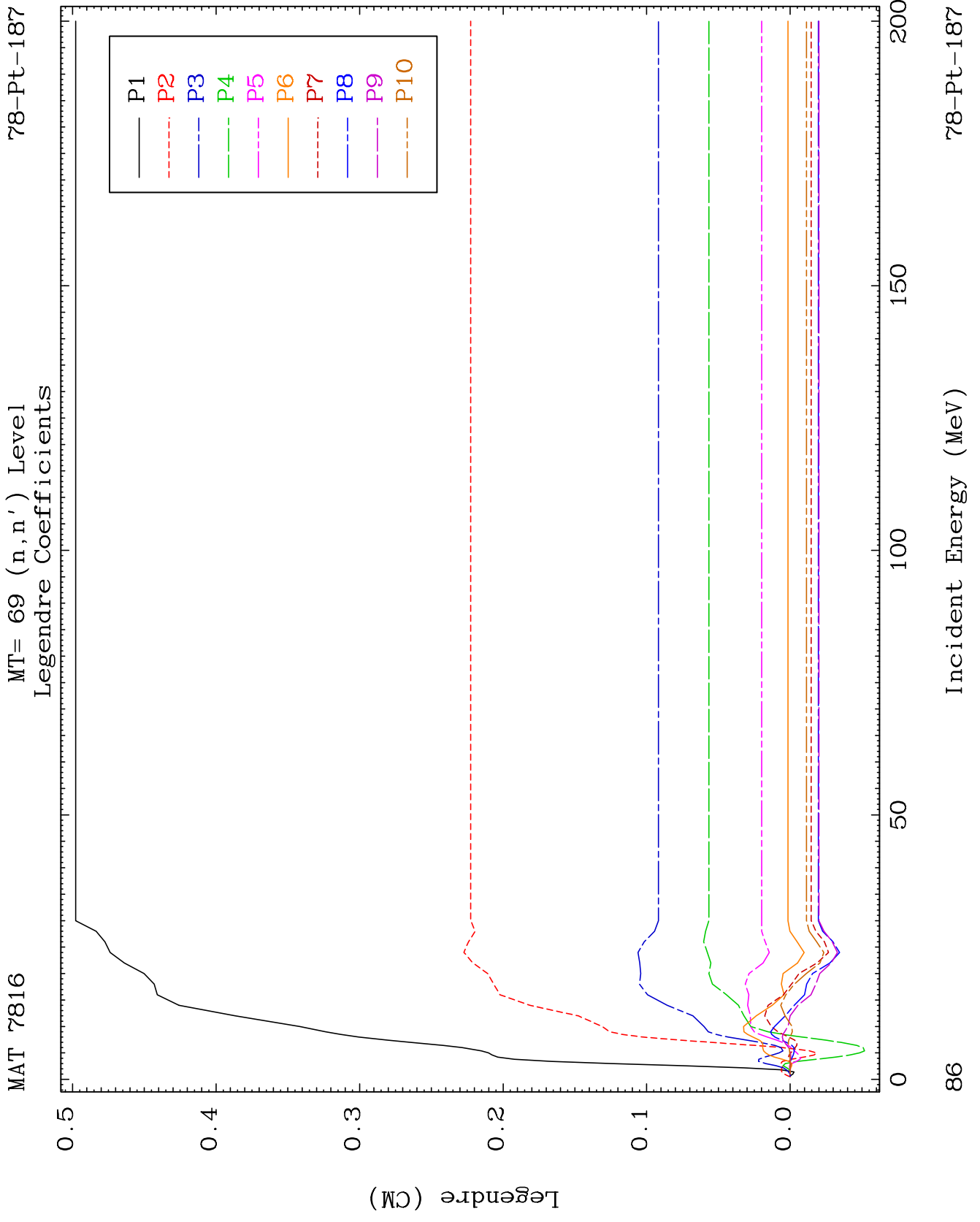
78-Pt-187

MAT 7816

MT= 68 (n,n') Level  
Legendre Coefficients

78-Pt-187

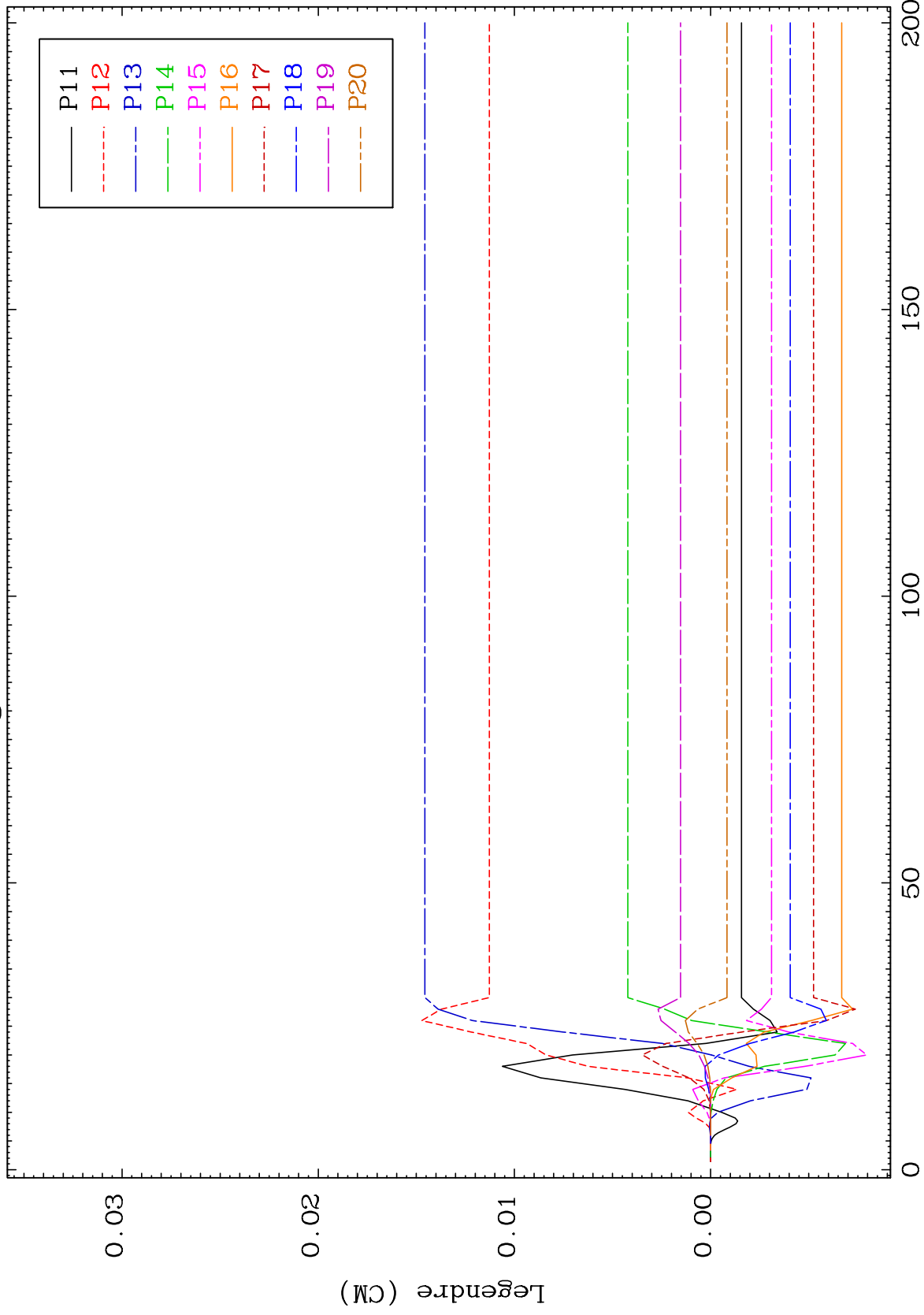




MAT 7816

MT= 69 (n,n') Level  
Legendre Coefficients

78-Pt-187



87

Incident Energy (MeV)

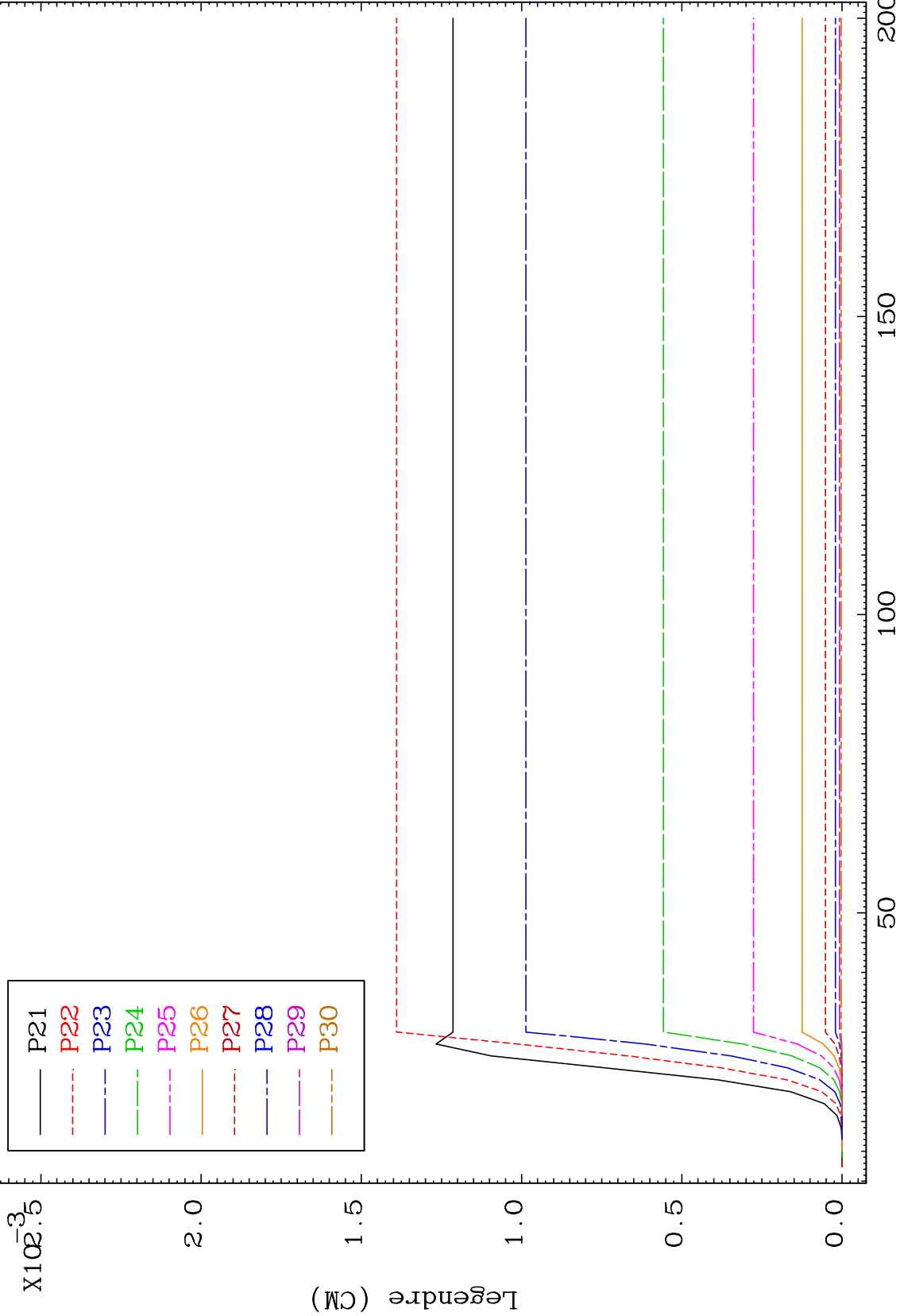
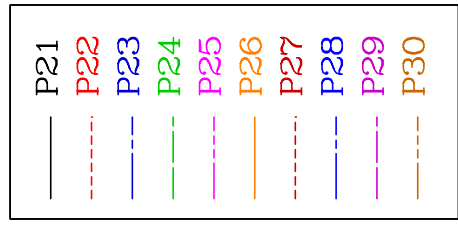
78-Pt-187



MAT 7816

MT= 69 (n,n') Level  
Legendre Coefficients

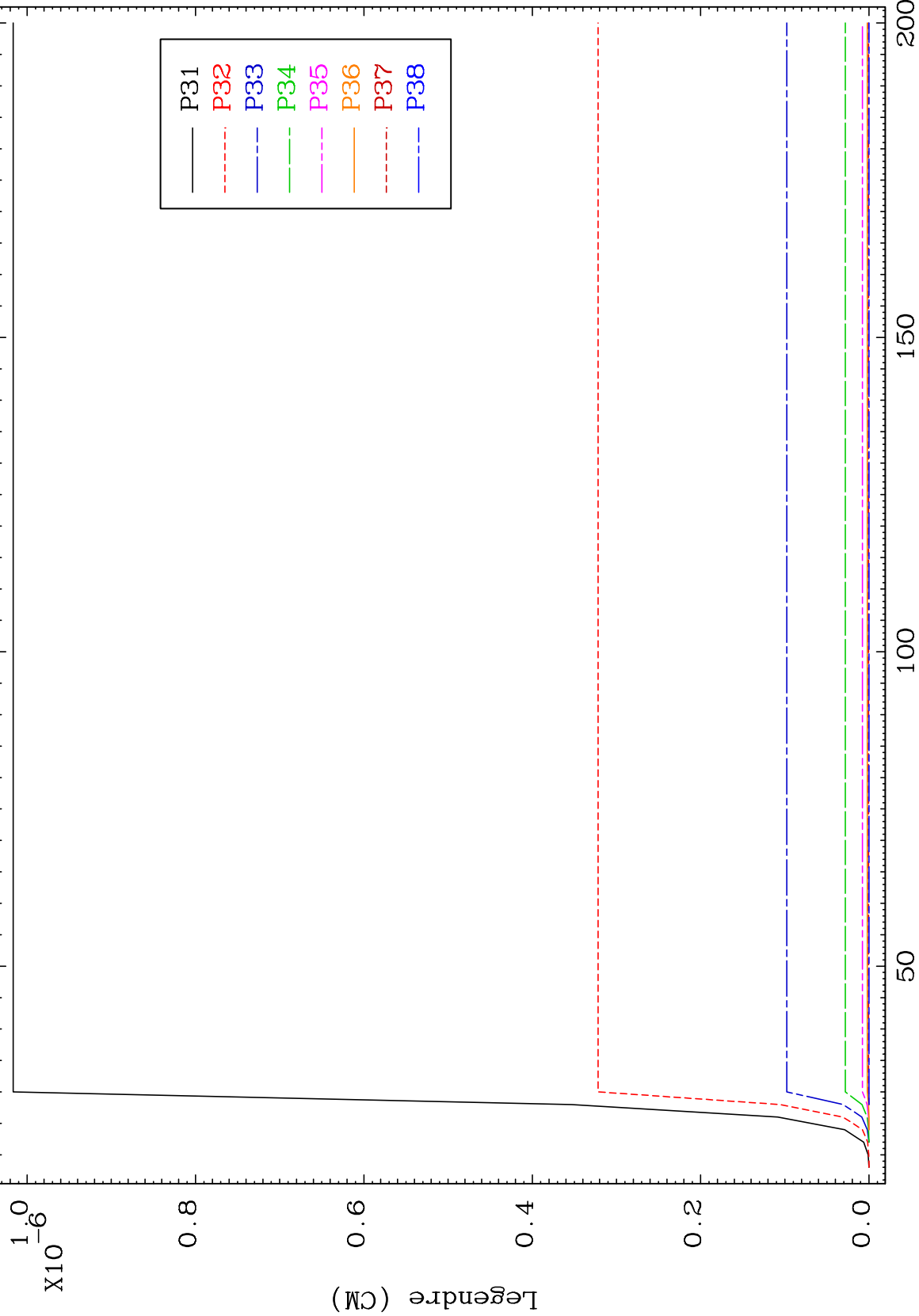
78-Pt-187



MAT 7816

MT= 69 (n,n') Level  
Legendre Coefficients

78-Pt-187



89

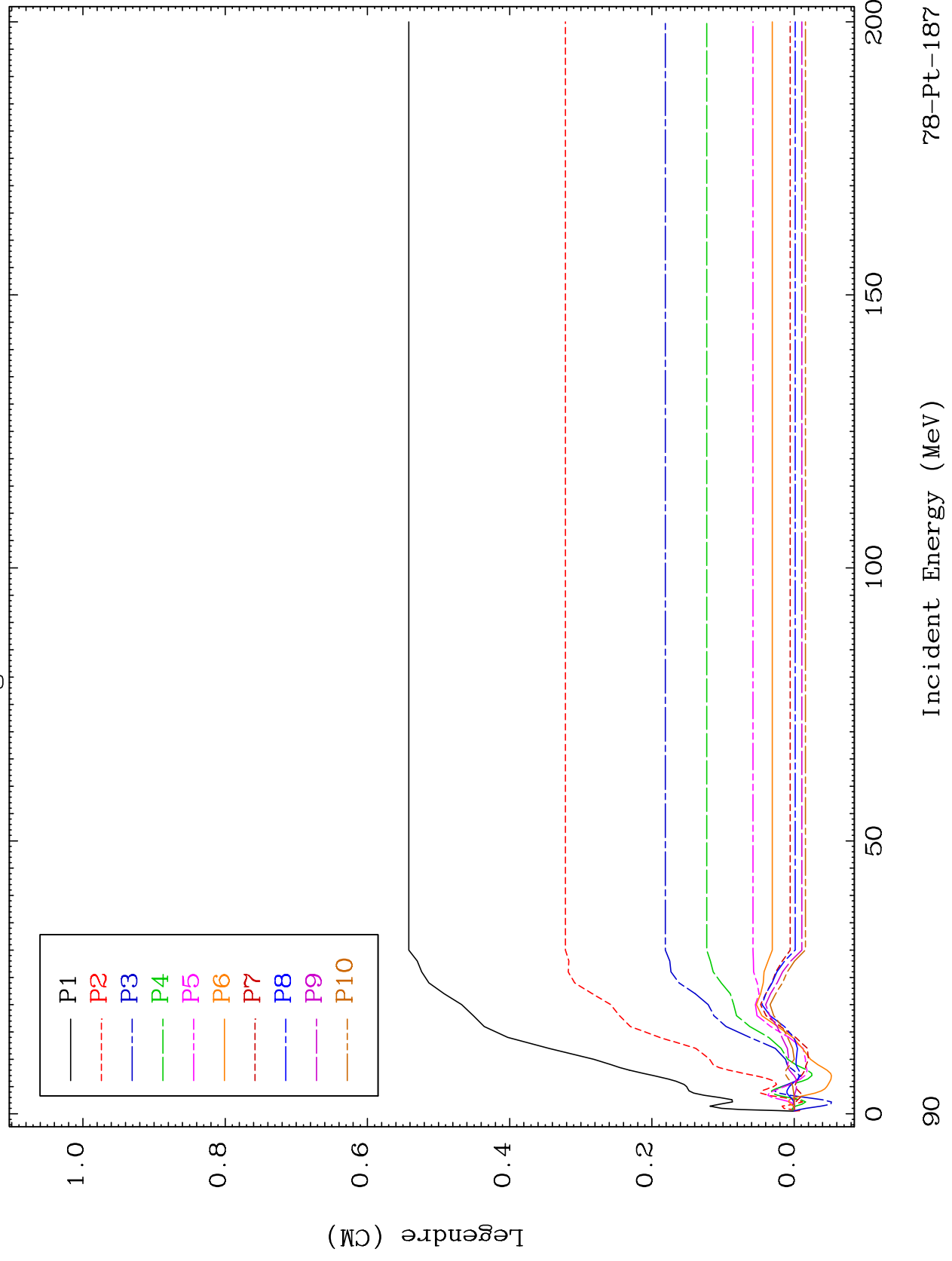
Incident Energy (MeV)

78-Pt-187

MAT 7816

MT= 70 (n,n') Level  
Legendre Coefficients

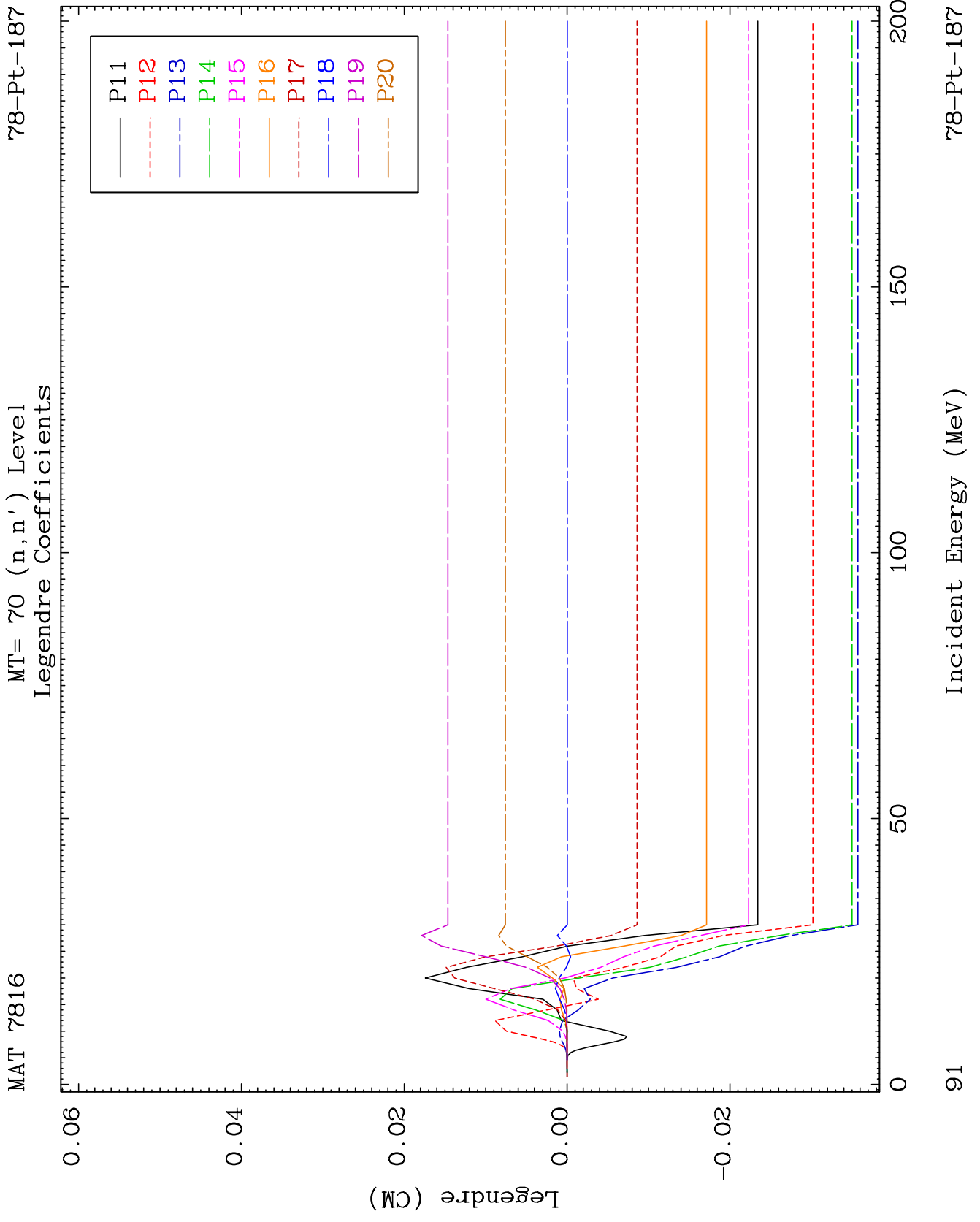
78-Pt-187



78-Pt-187

Incident Energy (MeV)

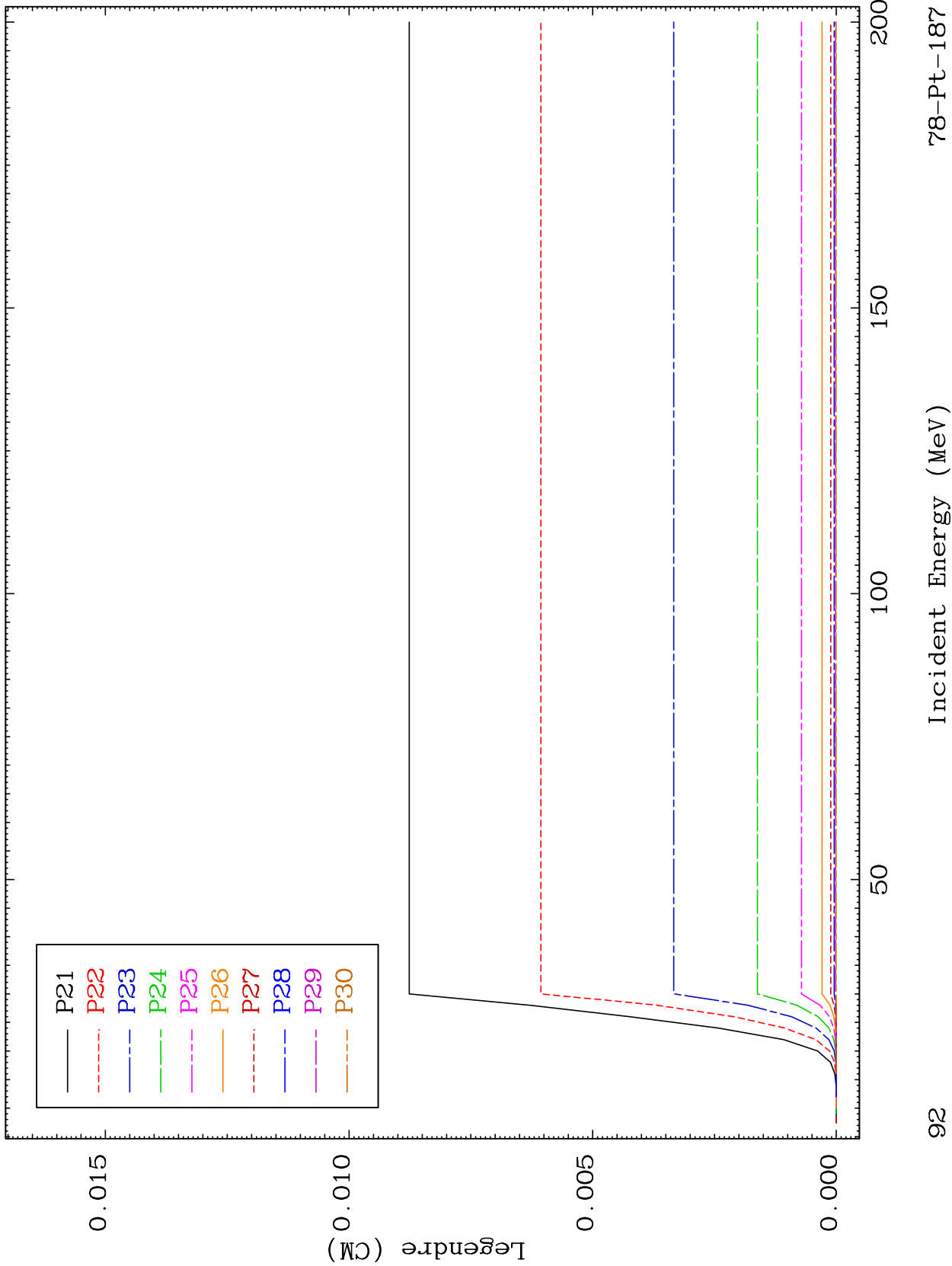
90



MAT 7816

MT= 70 (n,n') Level  
Legendre Coefficients

78-Pt-187



92

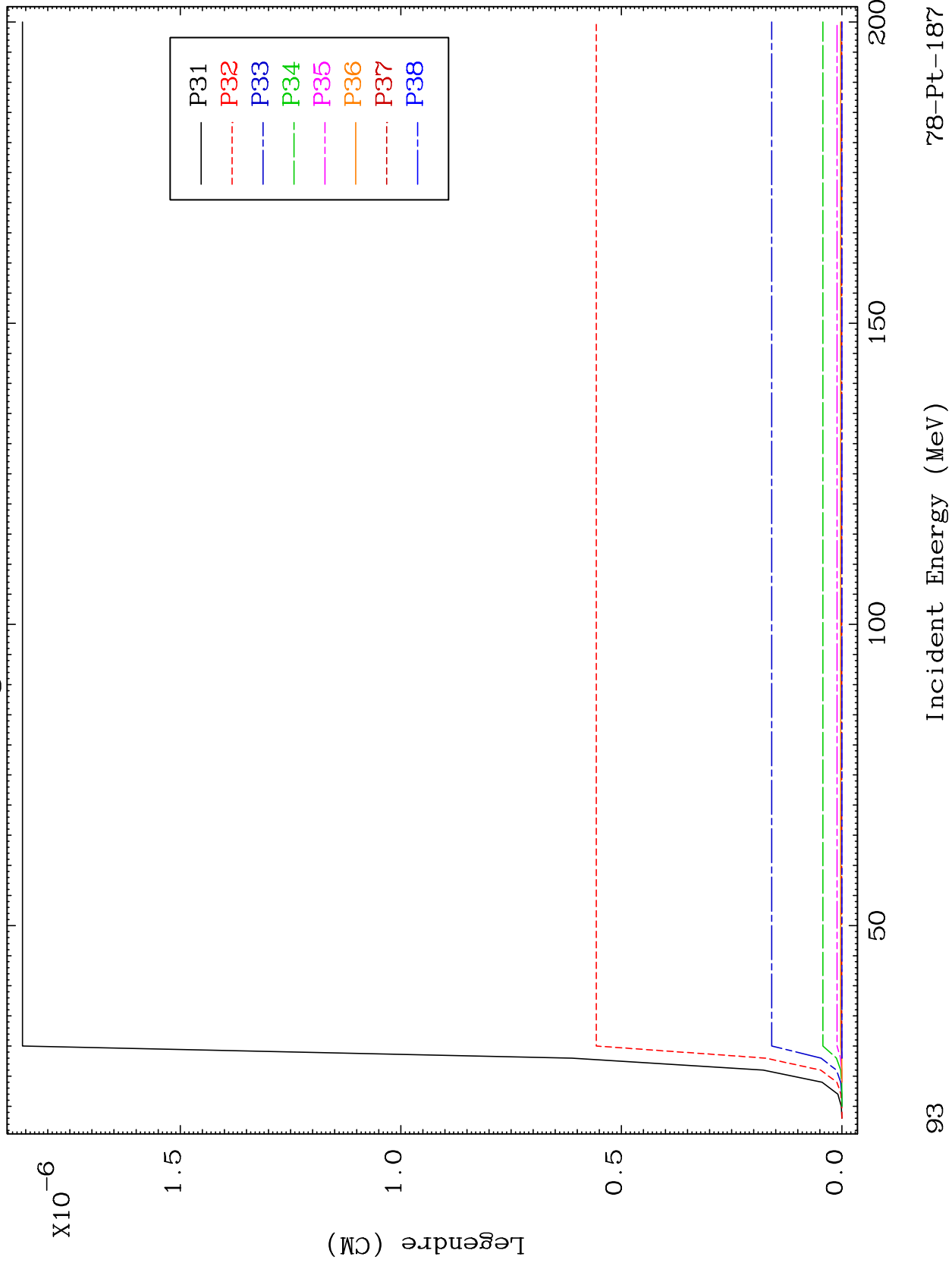
Incident Energy (MeV)

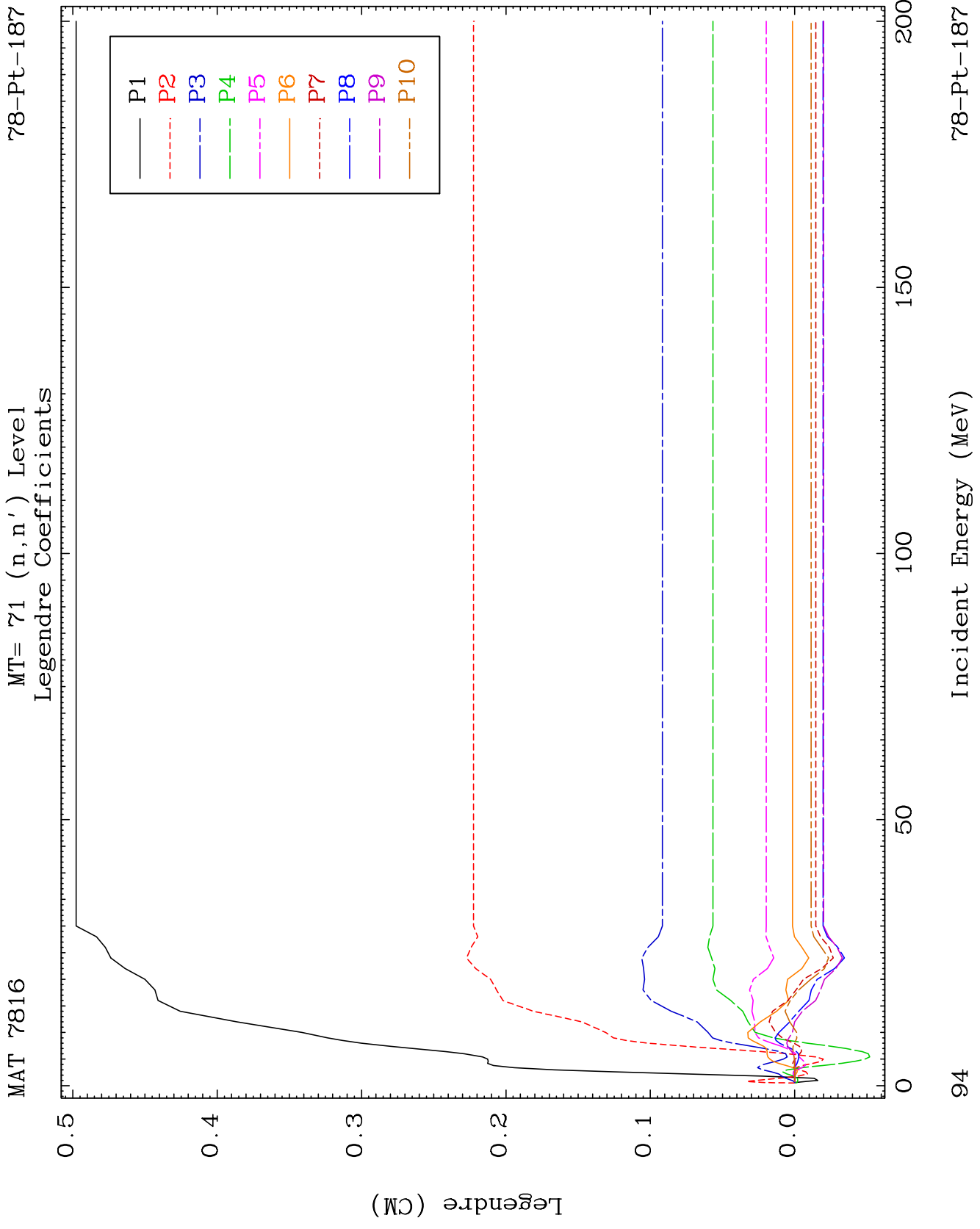
78-Pt-187

MAT 7816

MT= 70 (n,n') Level  
Legendre Coefficients

78-Pt-187





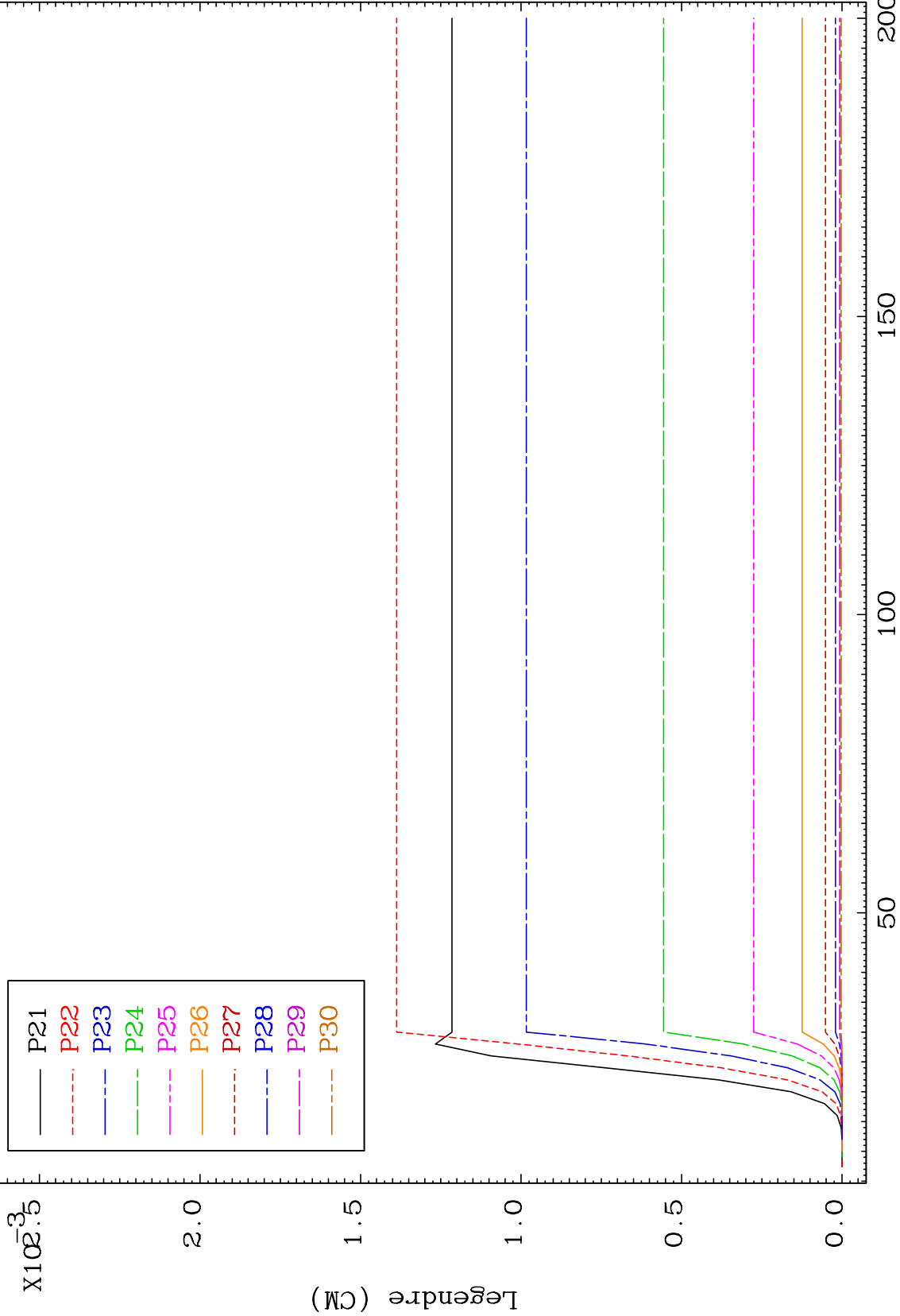
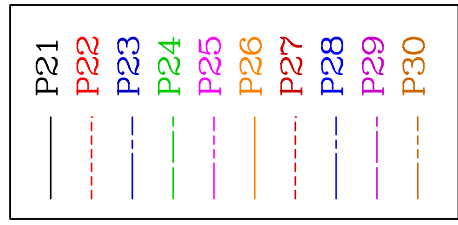




MAT 7816

MT= 71 (n,n') Level  
Legendre Coefficients

78-Pt-187



96

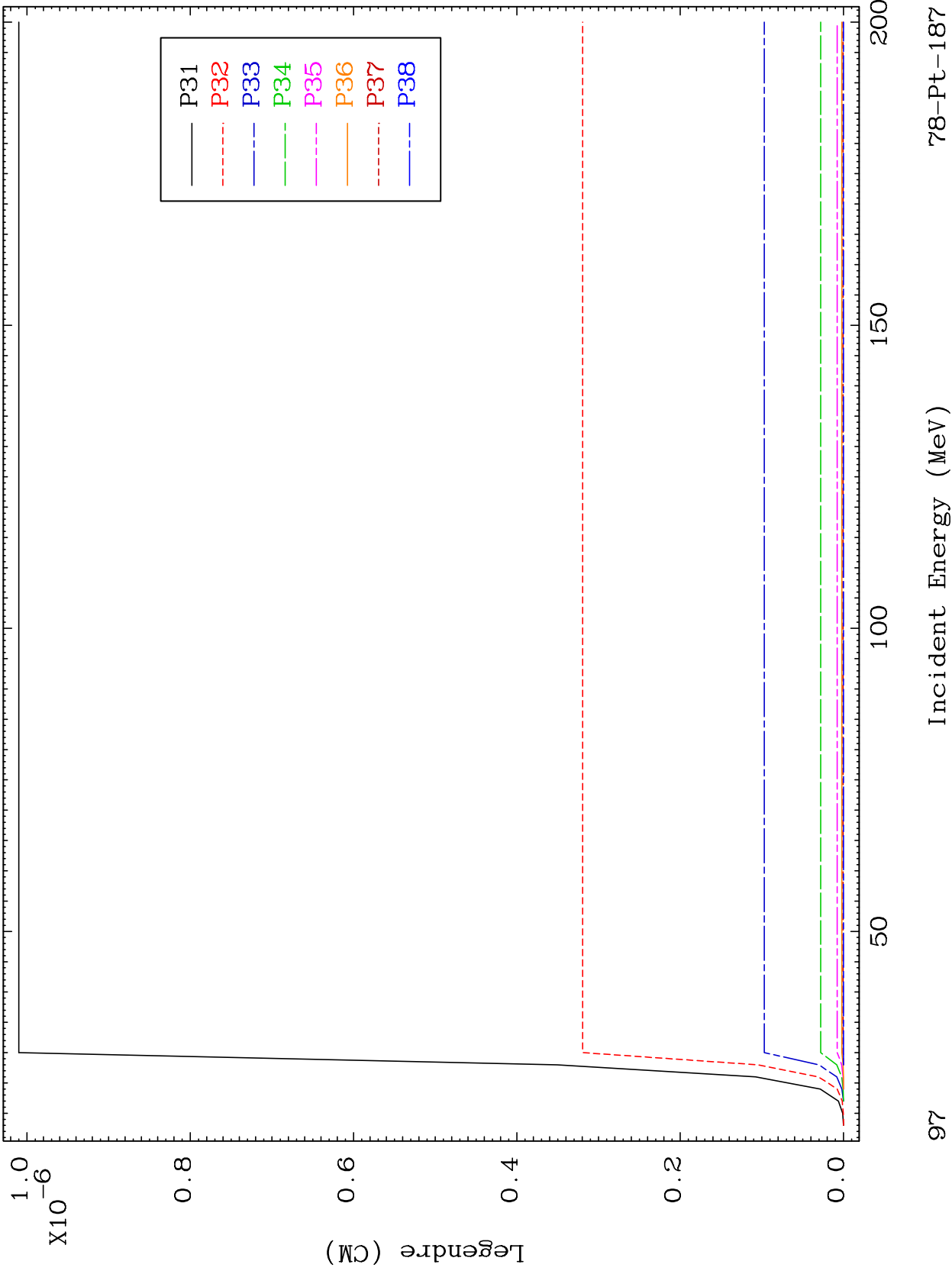
Incident Energy (MeV)

78-Pt-187

MAT 7816

MT= 71 (n,n') Level  
Legendre Coefficients

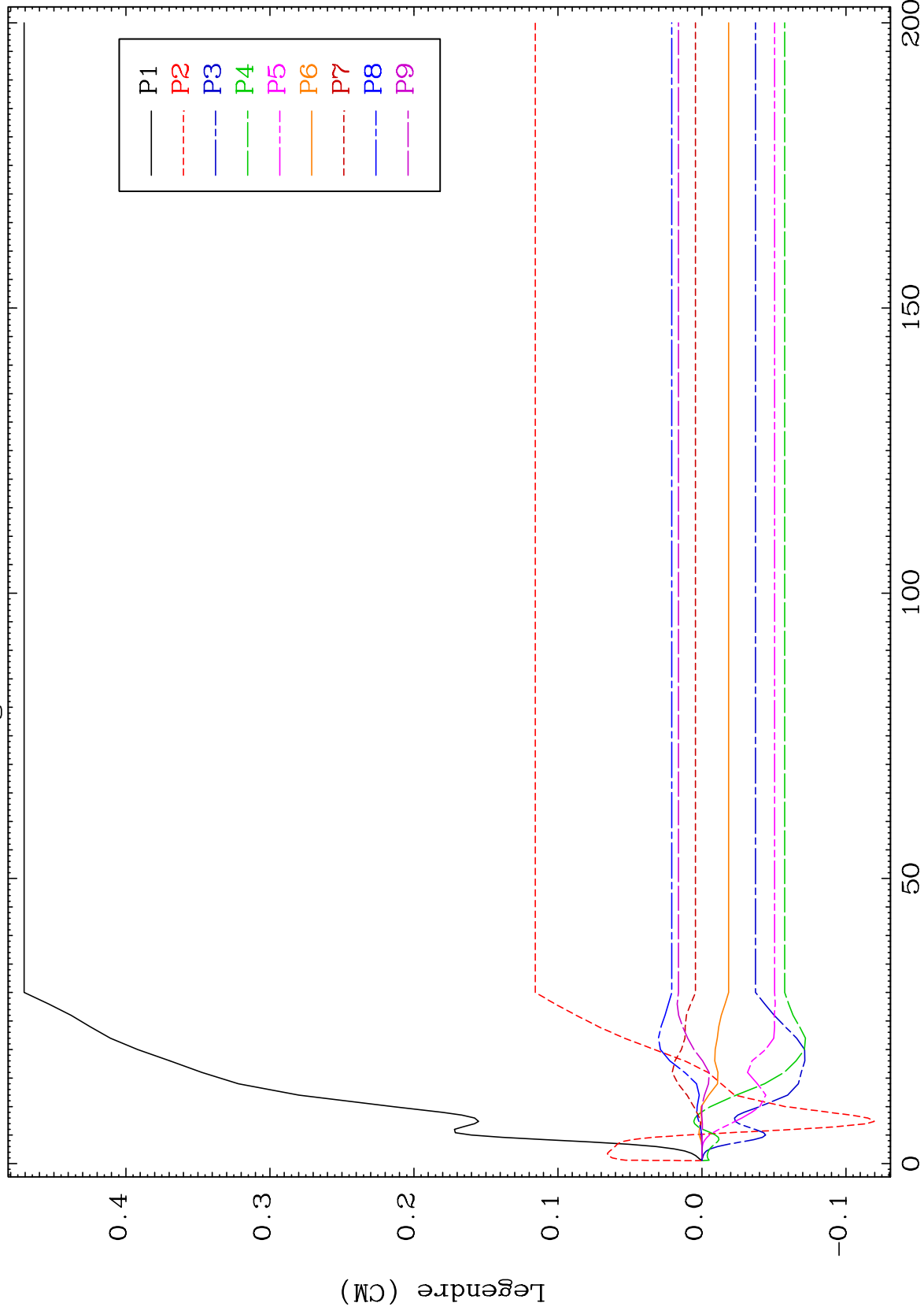
78-Pt-187



MAT 7816

MT= 72 (n,n') Level  
Legendre Coefficients

78-Pt-187



98

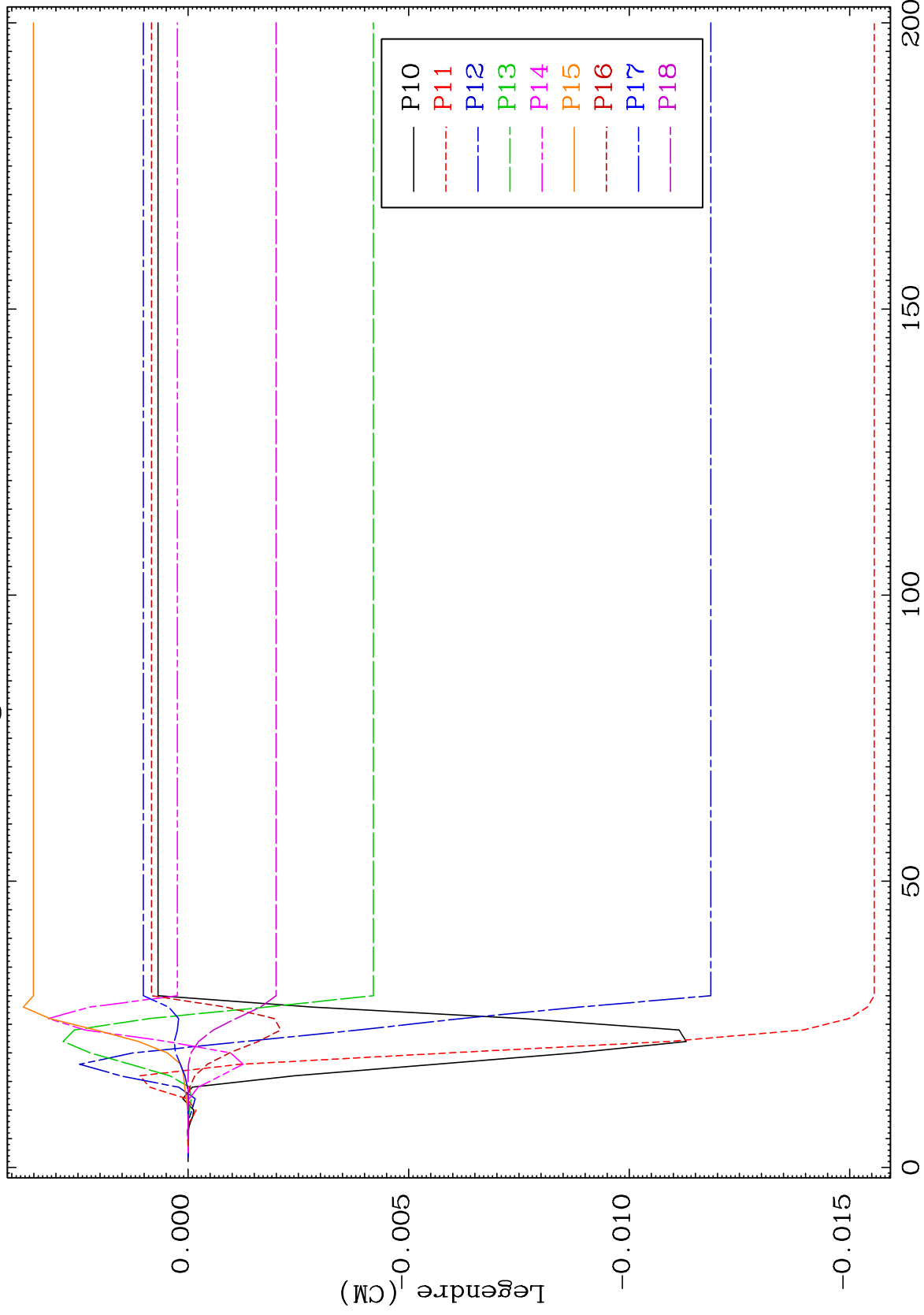
Incident Energy (MeV)

78-Pt-187

MAT 7816

MT= 72 (n,n') Level  
Legendre Coefficients

78-Pt-187



99

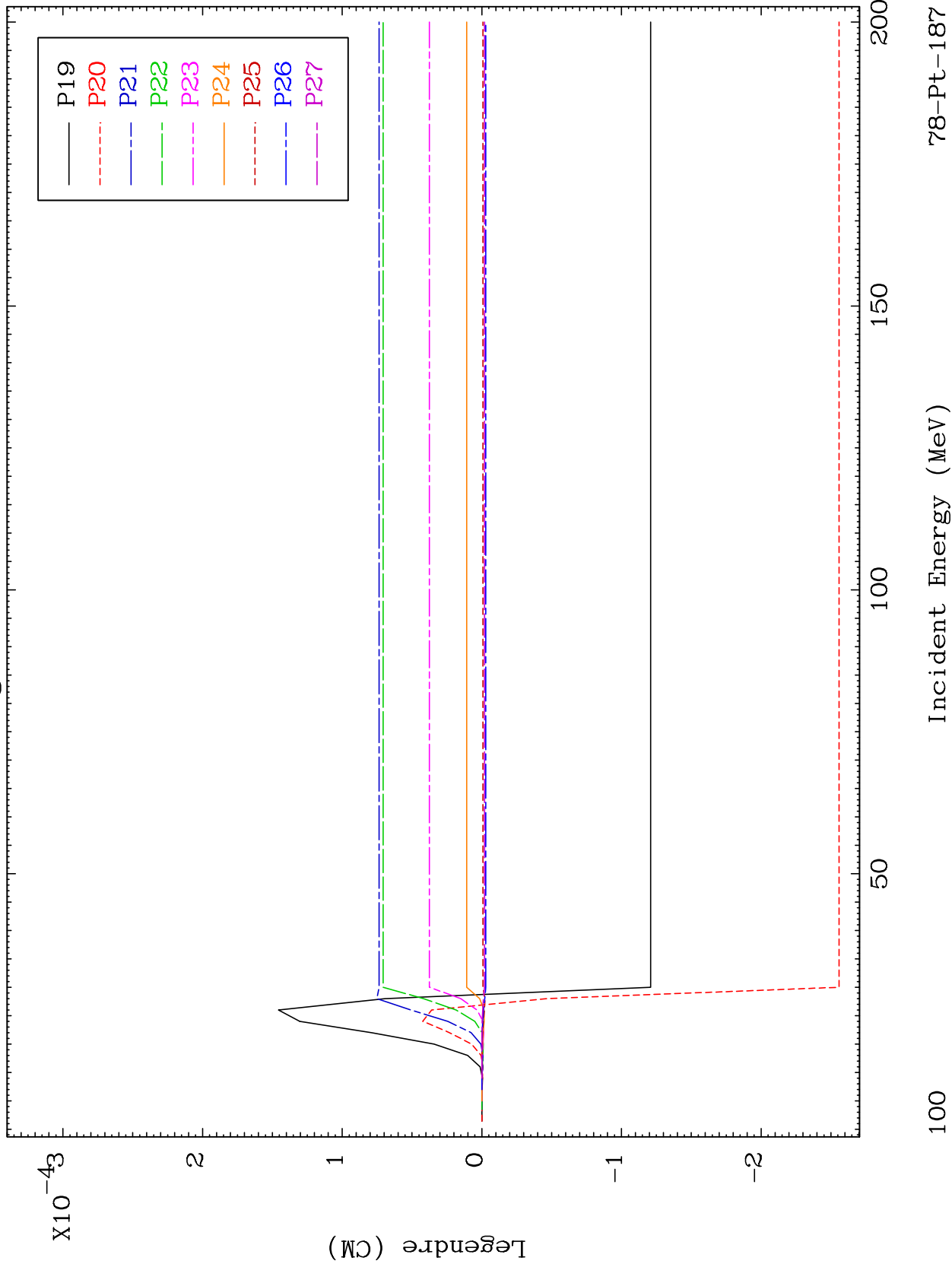
Incident Energy (MeV)

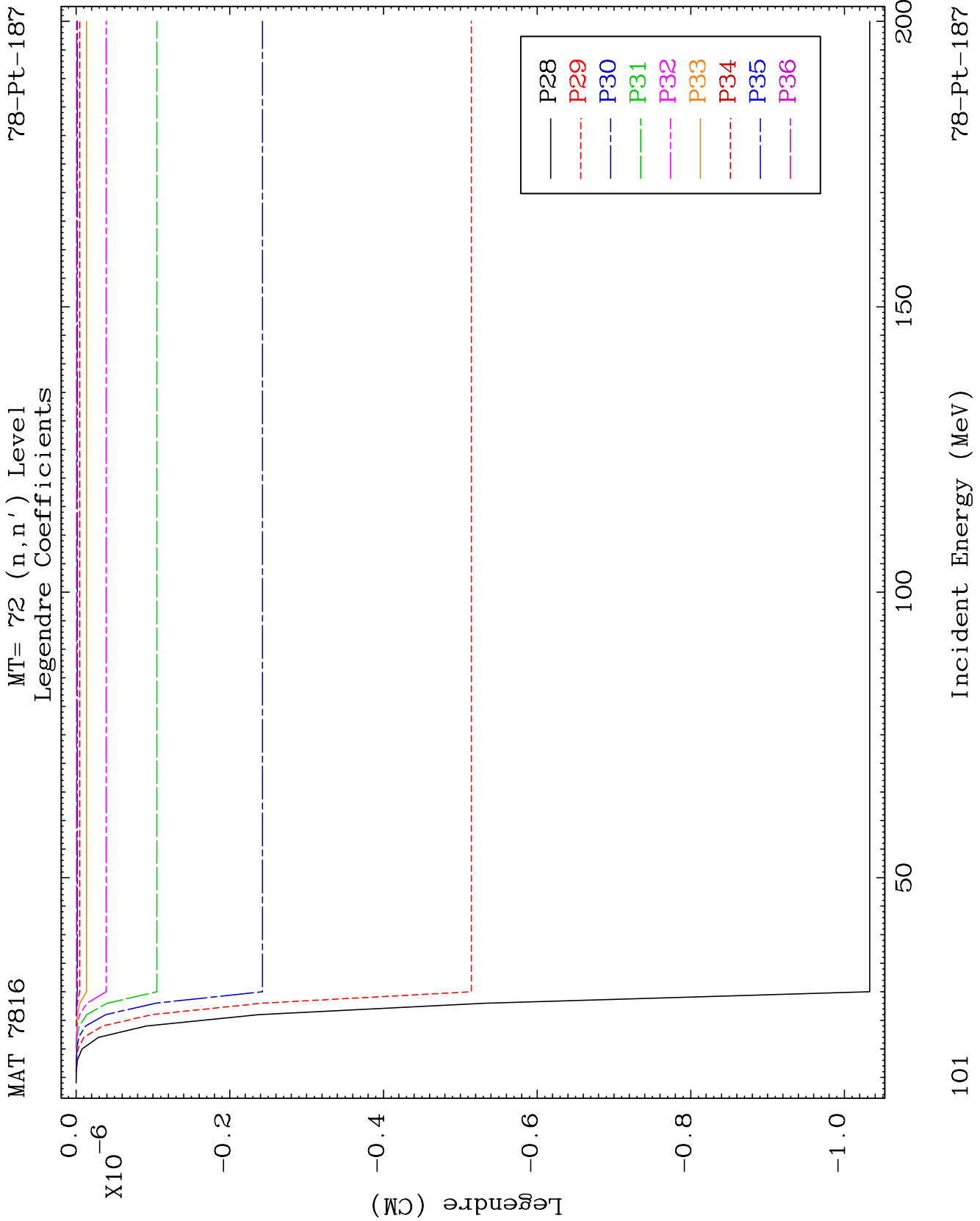
78-Pt-187

MAT 7816

MT= 72 (n,n') Level  
Legendre Coefficients

78-Pt-187

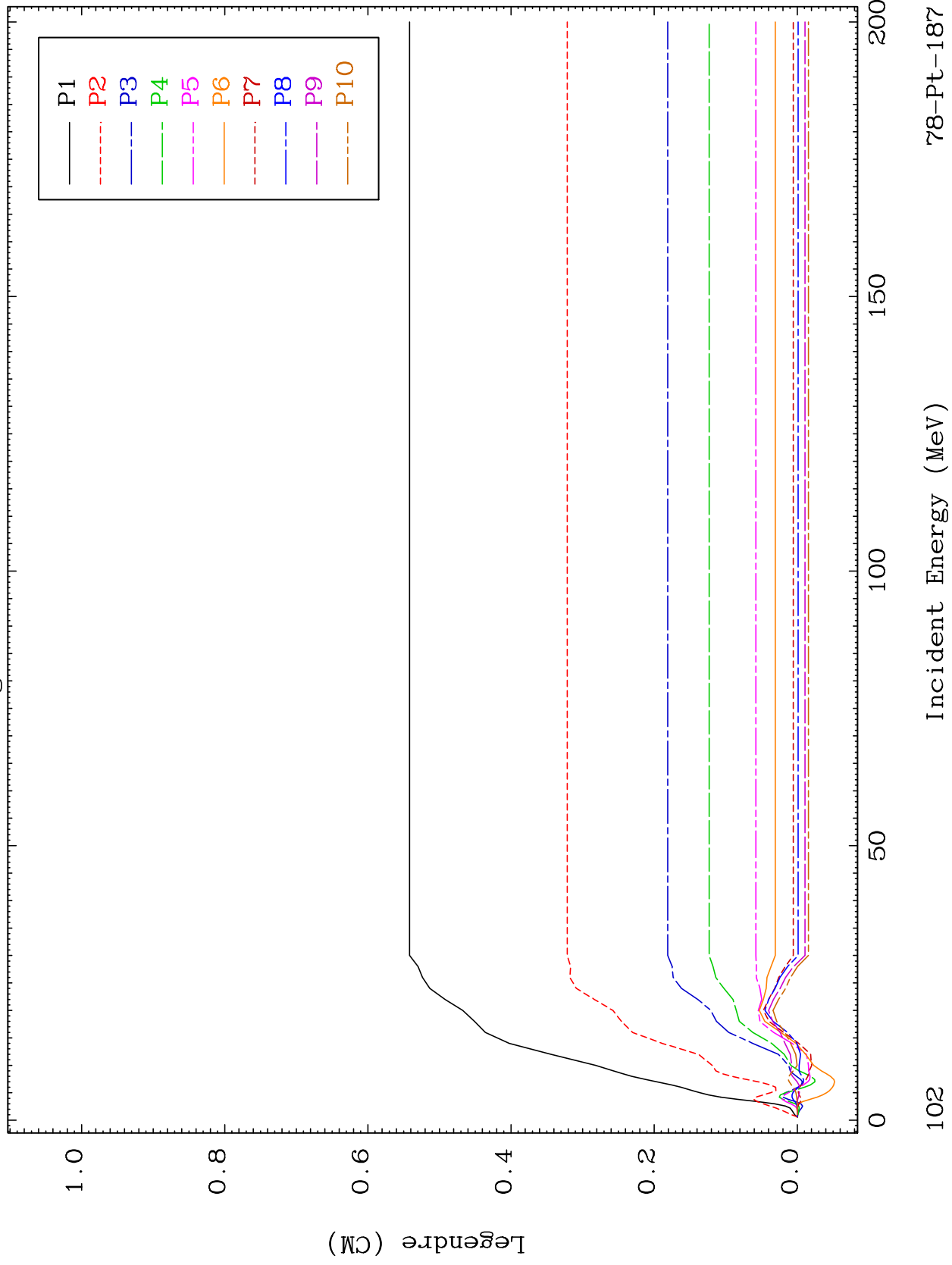




MAT 7816

MT= 73 (n,n') Level  
Legendre Coefficients

78-Pt-187



78-Pt-187

Incident Energy (MeV)

102

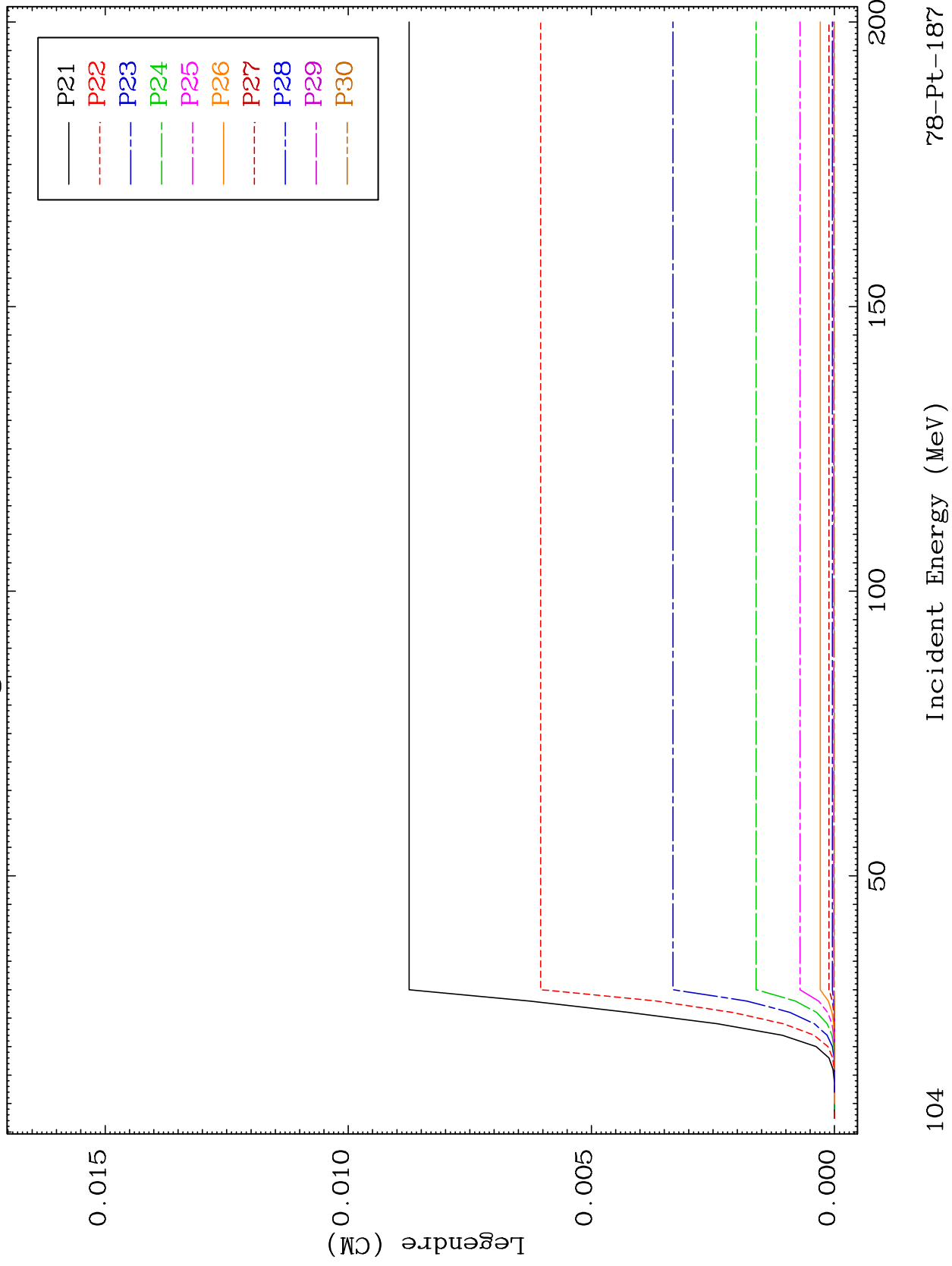




MAT 7816

MT= 73 (n,n') Level  
Legendre Coefficients

78-Pt-187



104

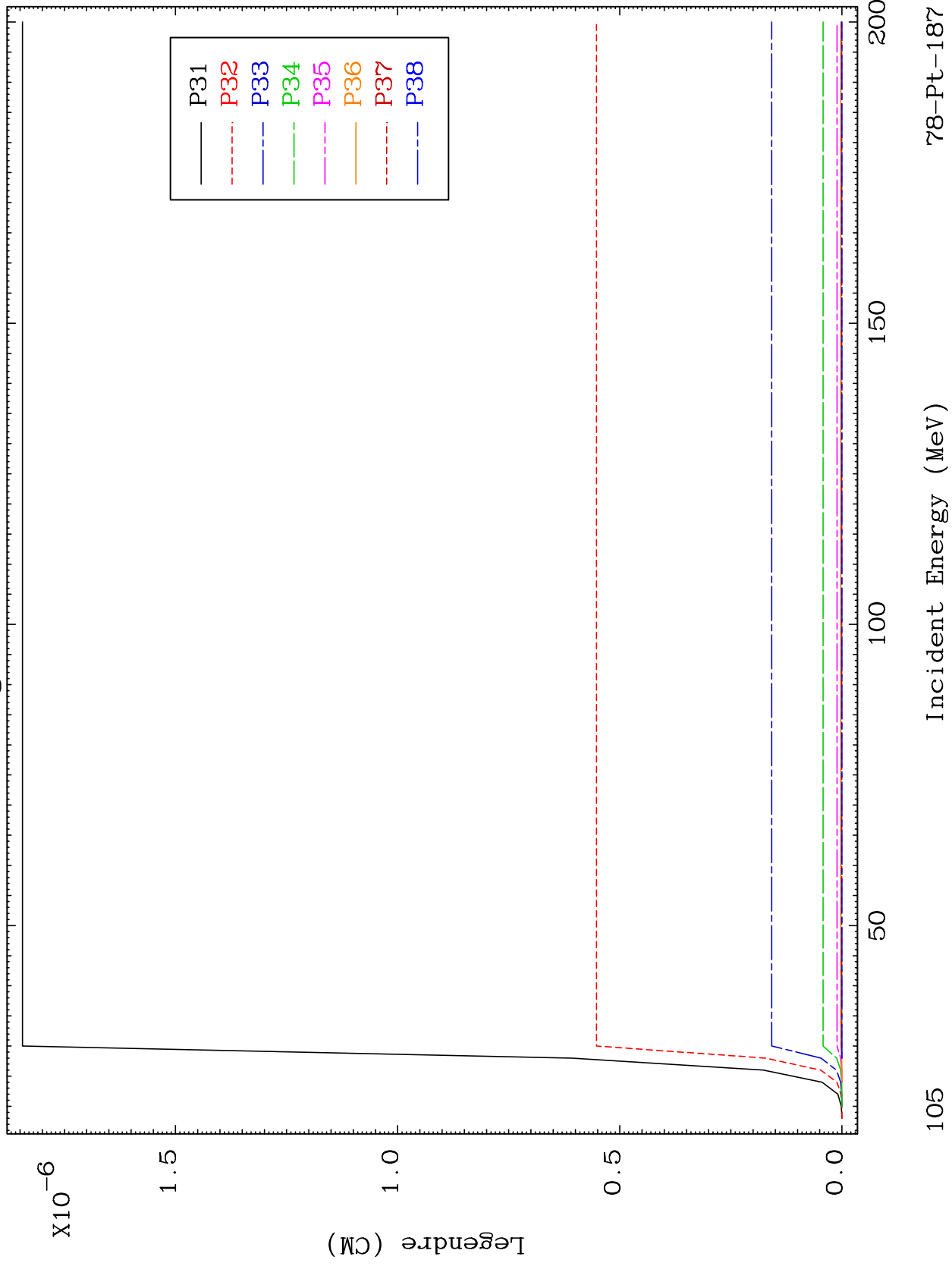
Incident Energy (MeV)

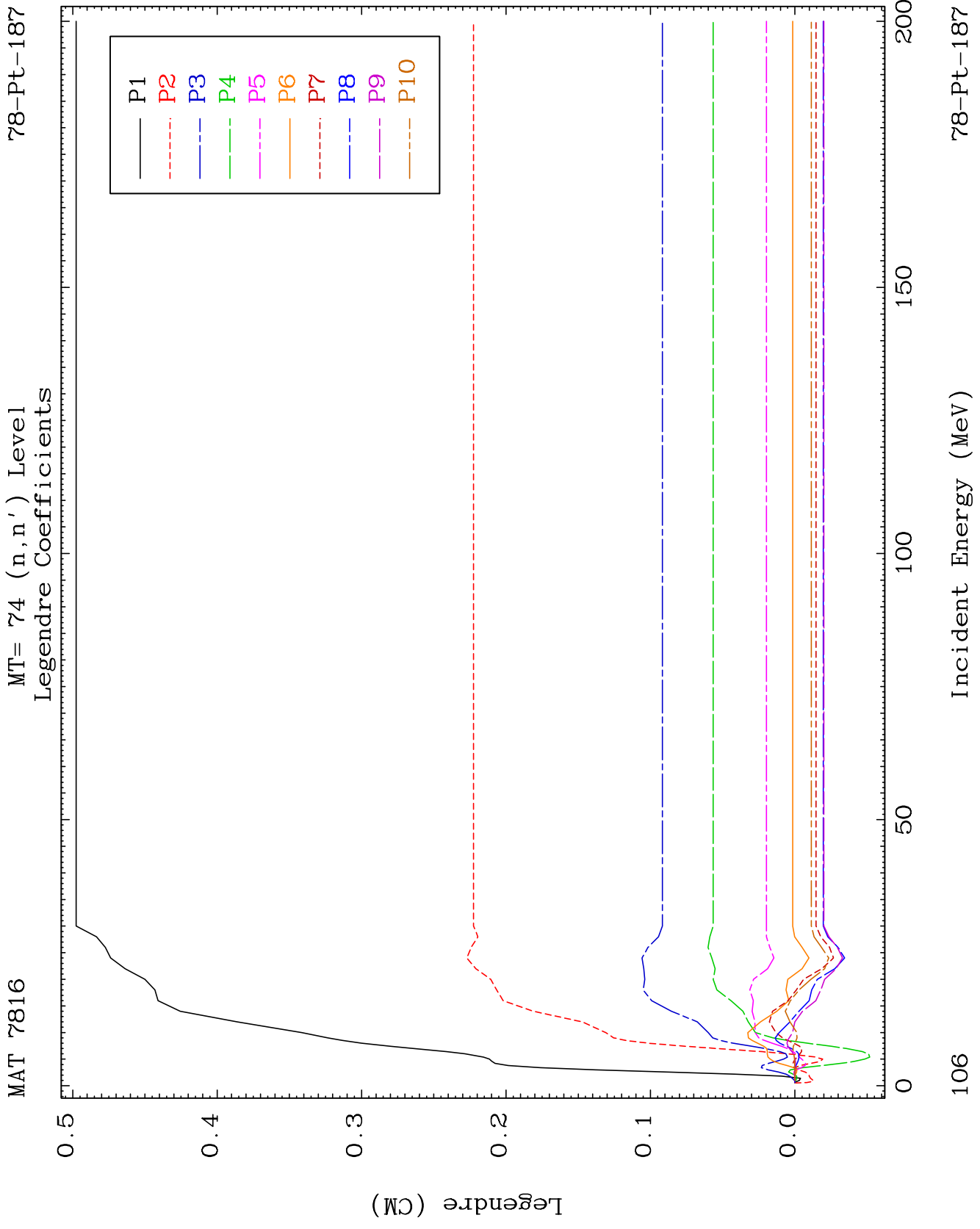
78-Pt-187

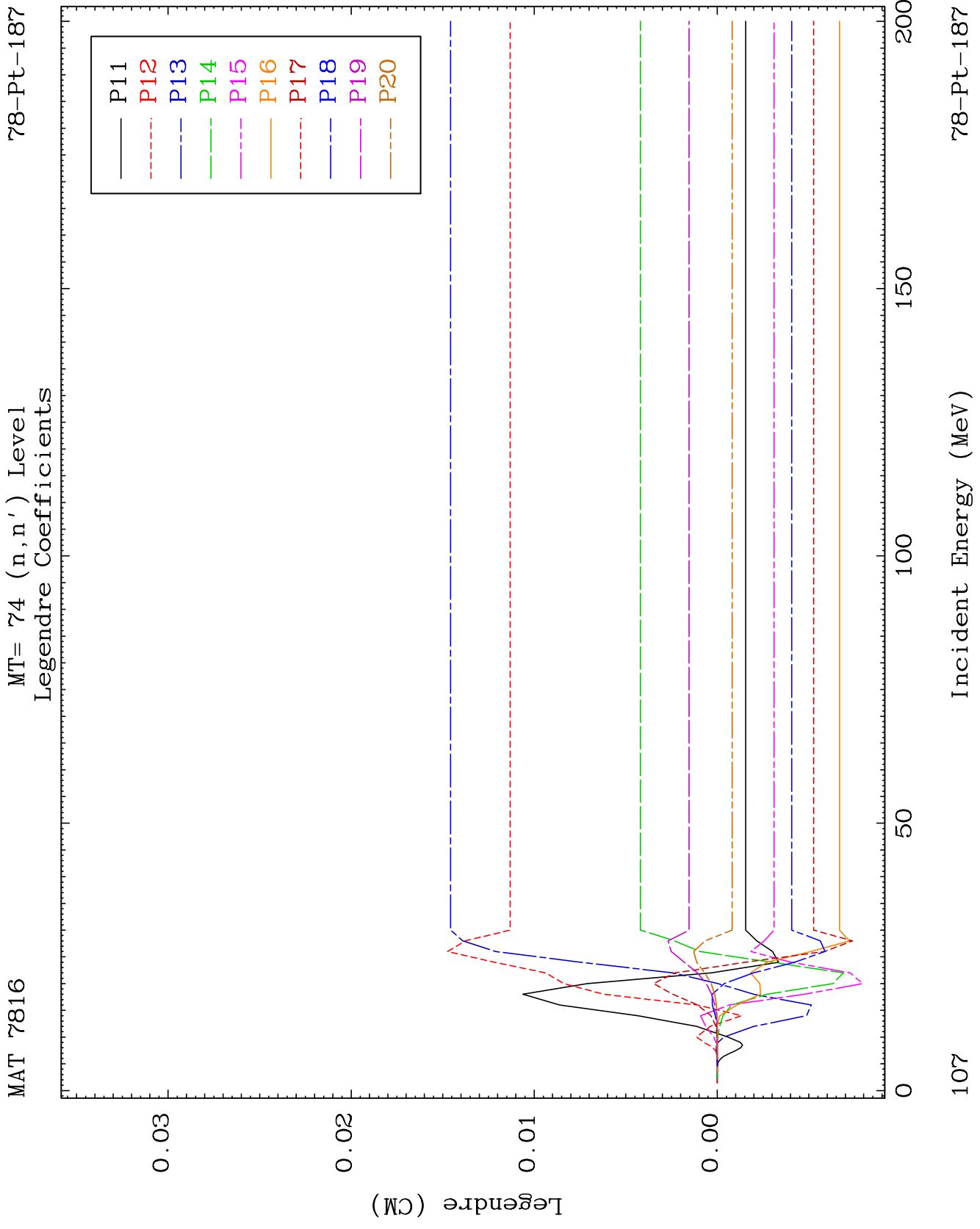
MAT 7816

MT= 73 (n,n') Level  
Legendre Coefficients

78-Pt-187



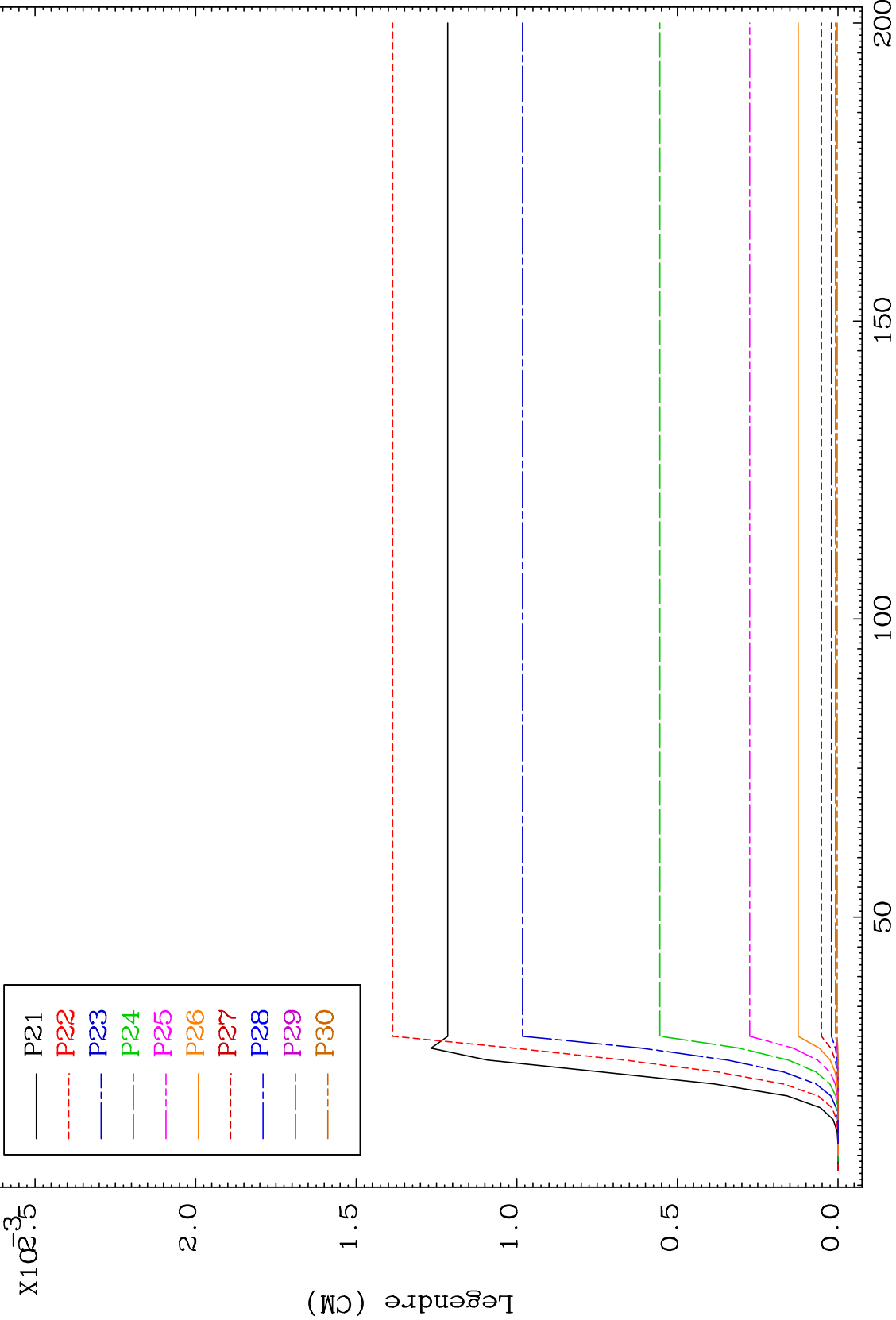
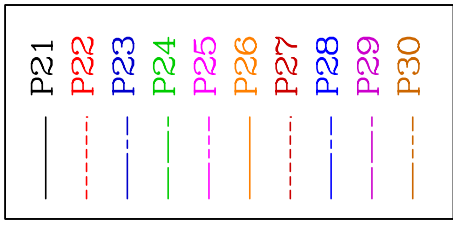




MAT 7816

MT= 74 (n,n') Level  
Legendre Coefficients

78-Pt-187



108

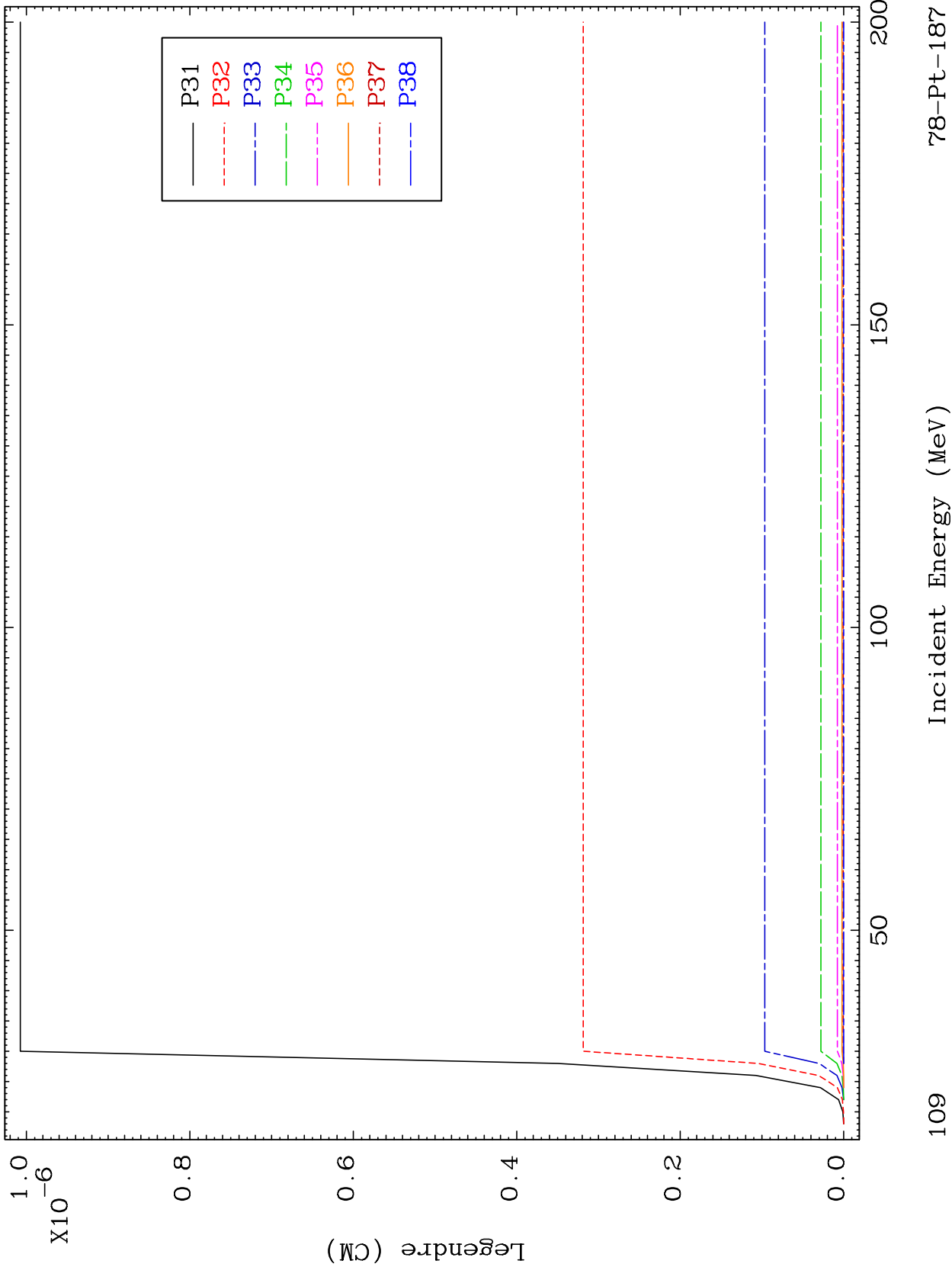
Incident Energy (MeV)

78-Pt-187

MAT 7816

MT= 74 (n,n') Level  
Legendre Coefficients

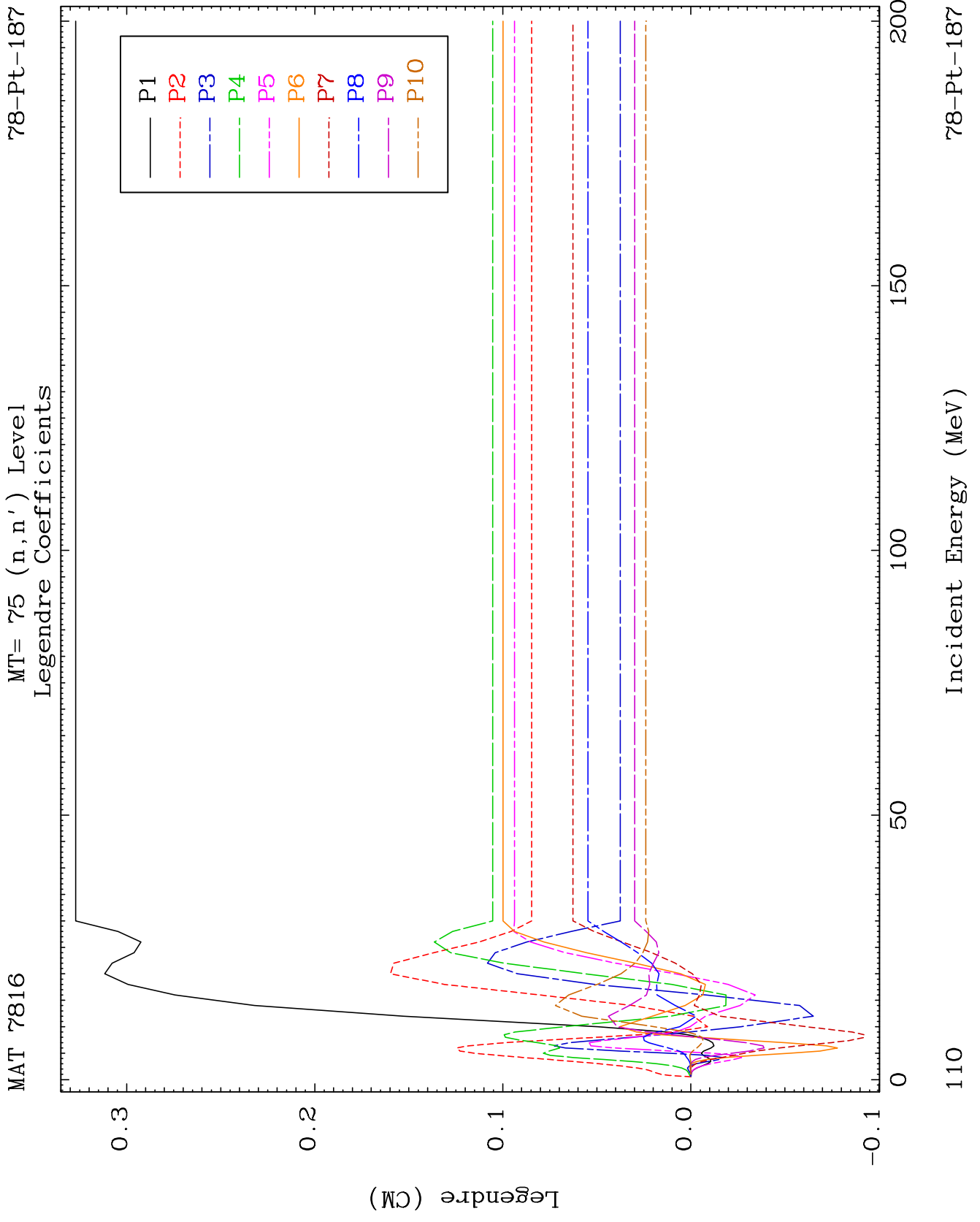
78-Pt-187

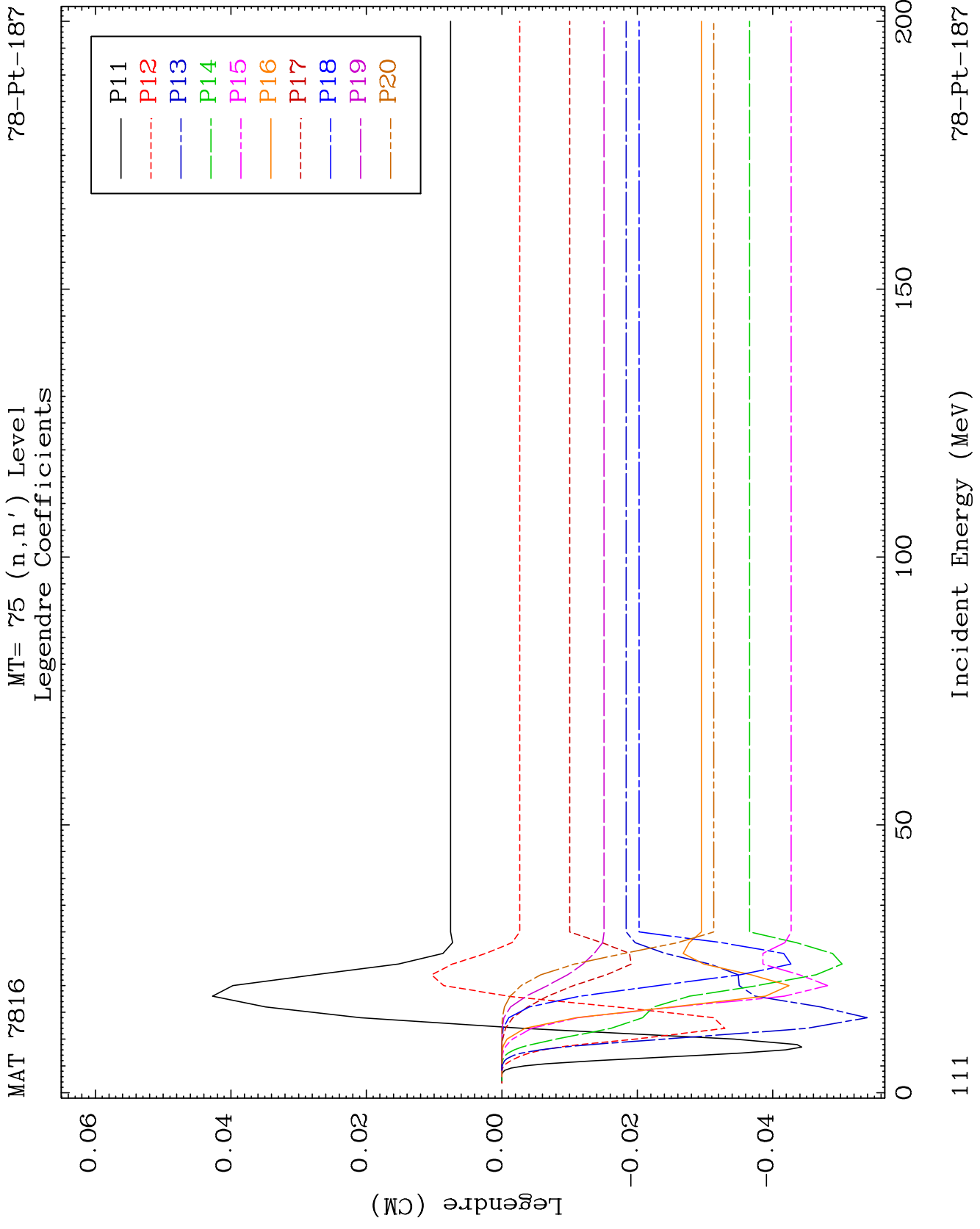


109

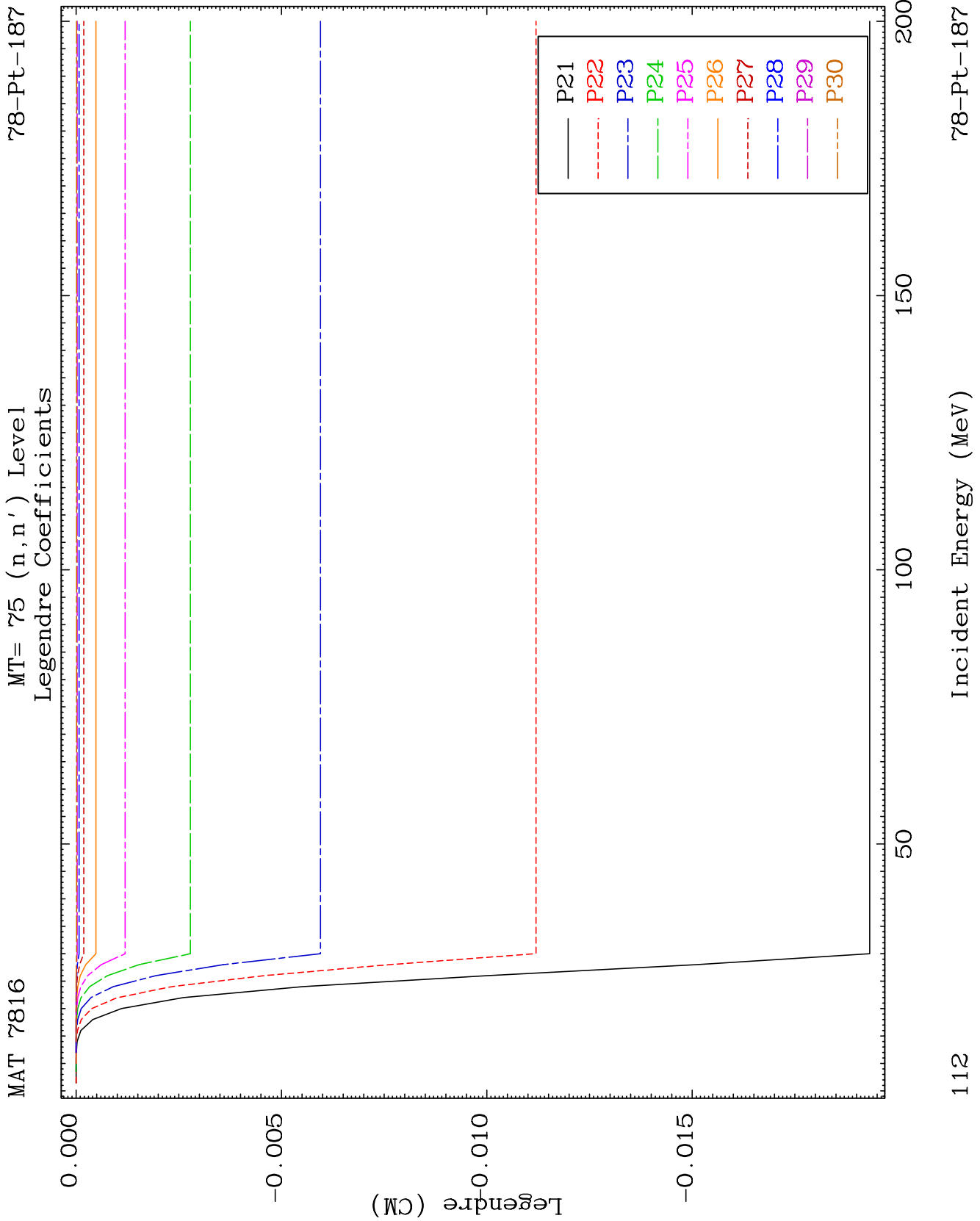
Incident Energy (MeV)

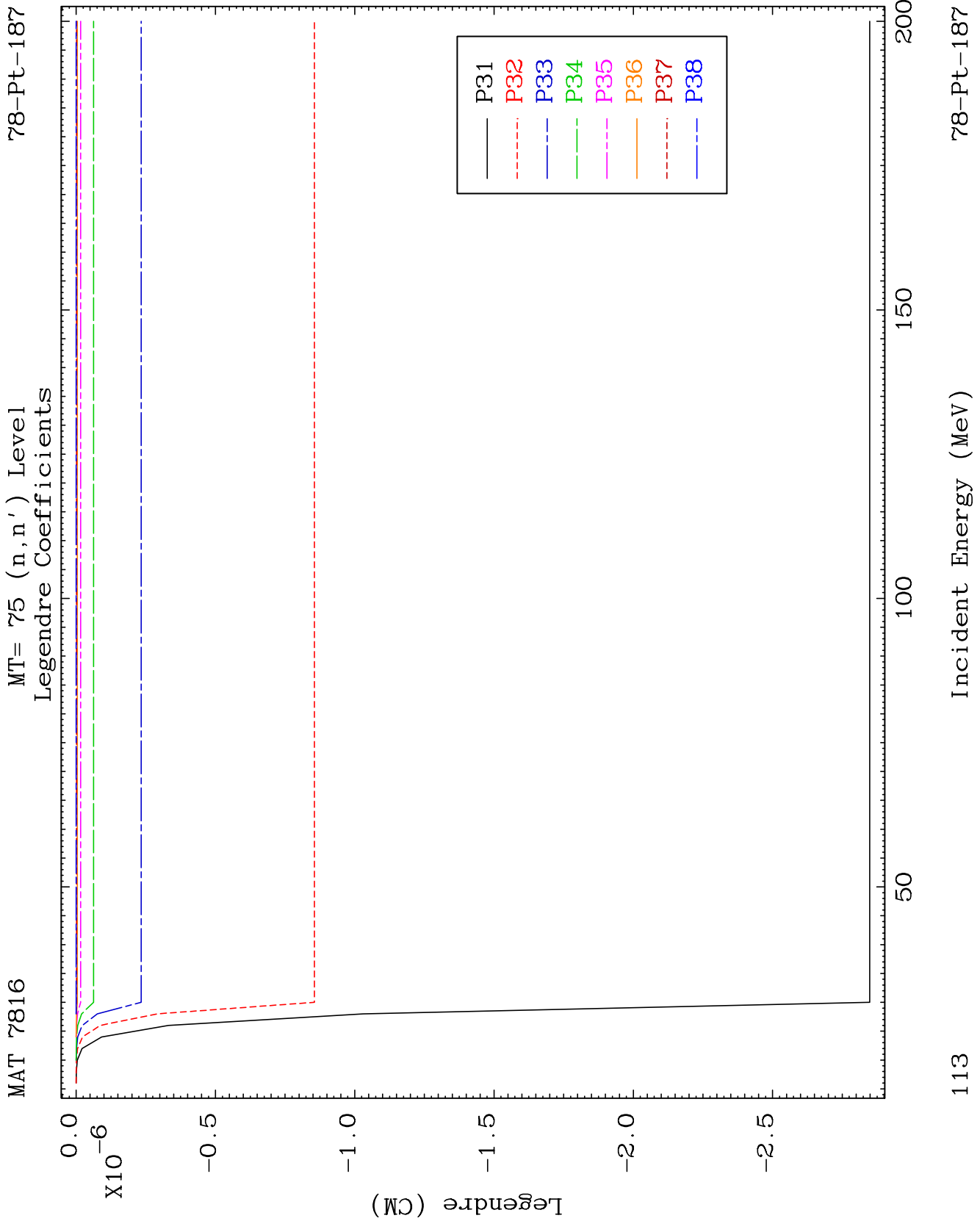
78-Pt-187

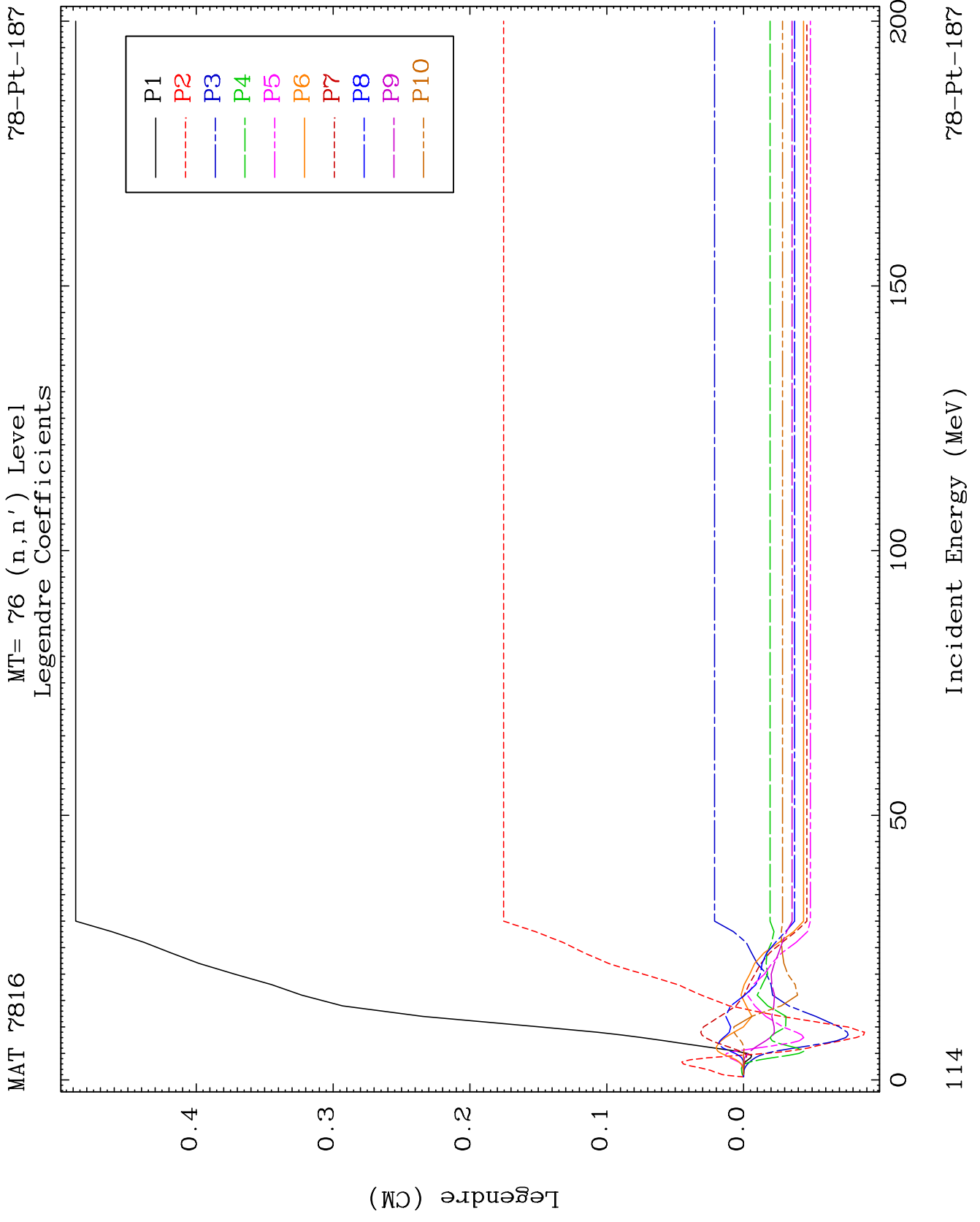








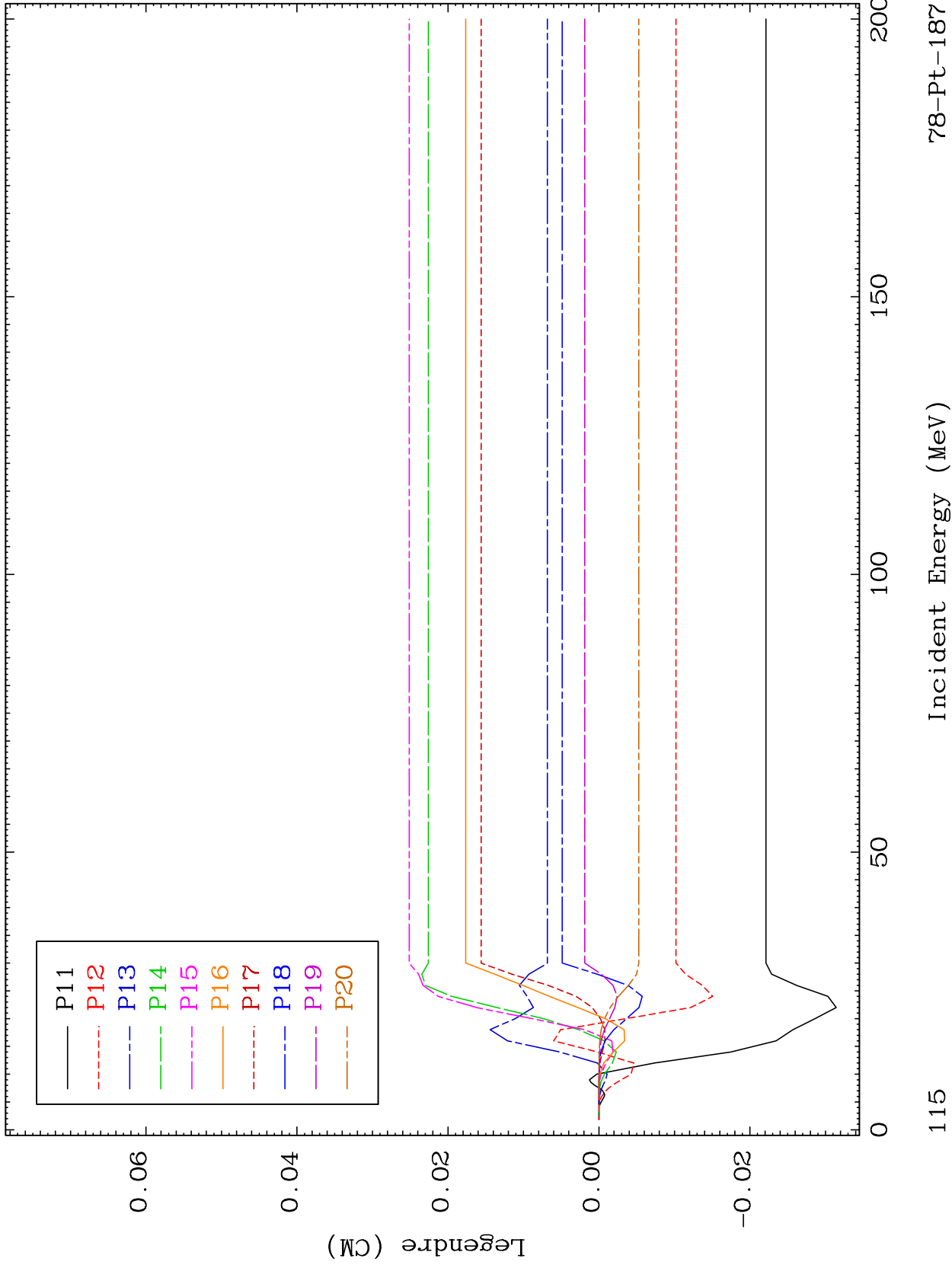




MAT 7816

MT= 76 (n,n') Level  
Legendre Coefficients

78-Pt-187



78-Pt-187

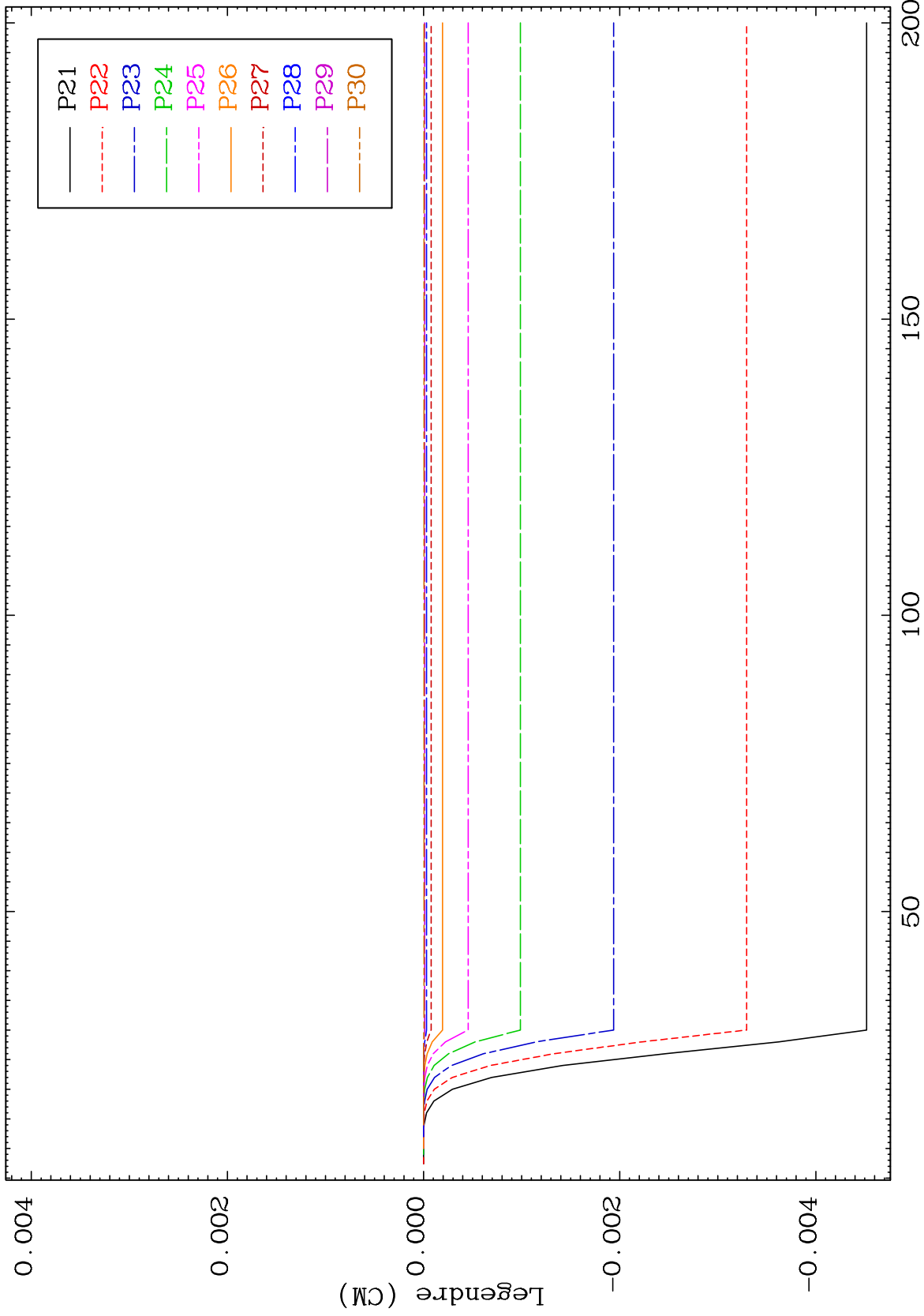
Incident Energy (MeV)

115

MAT 7816

MT= 76 (n,n') Level  
Legendre Coefficients

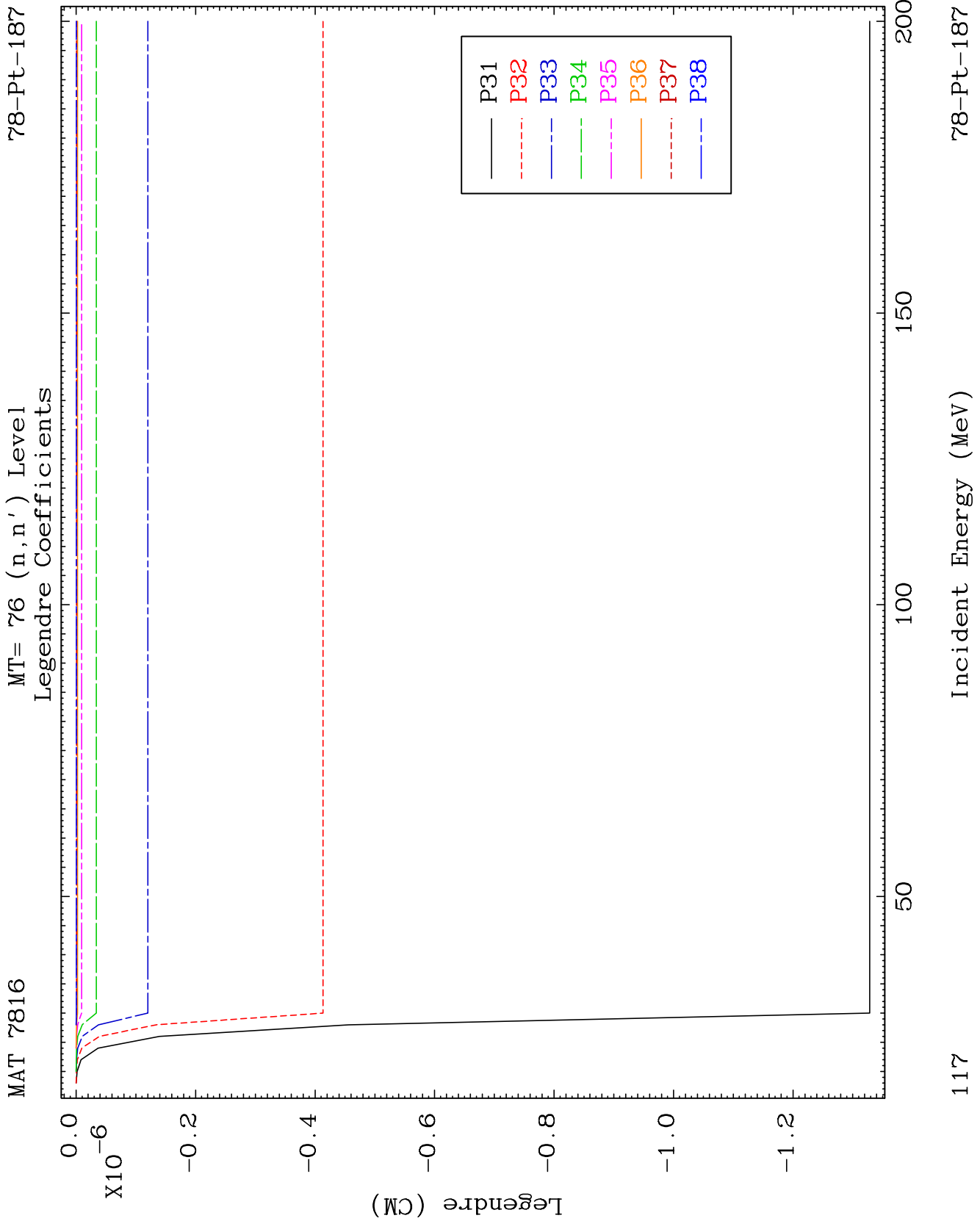
78-Pt-187

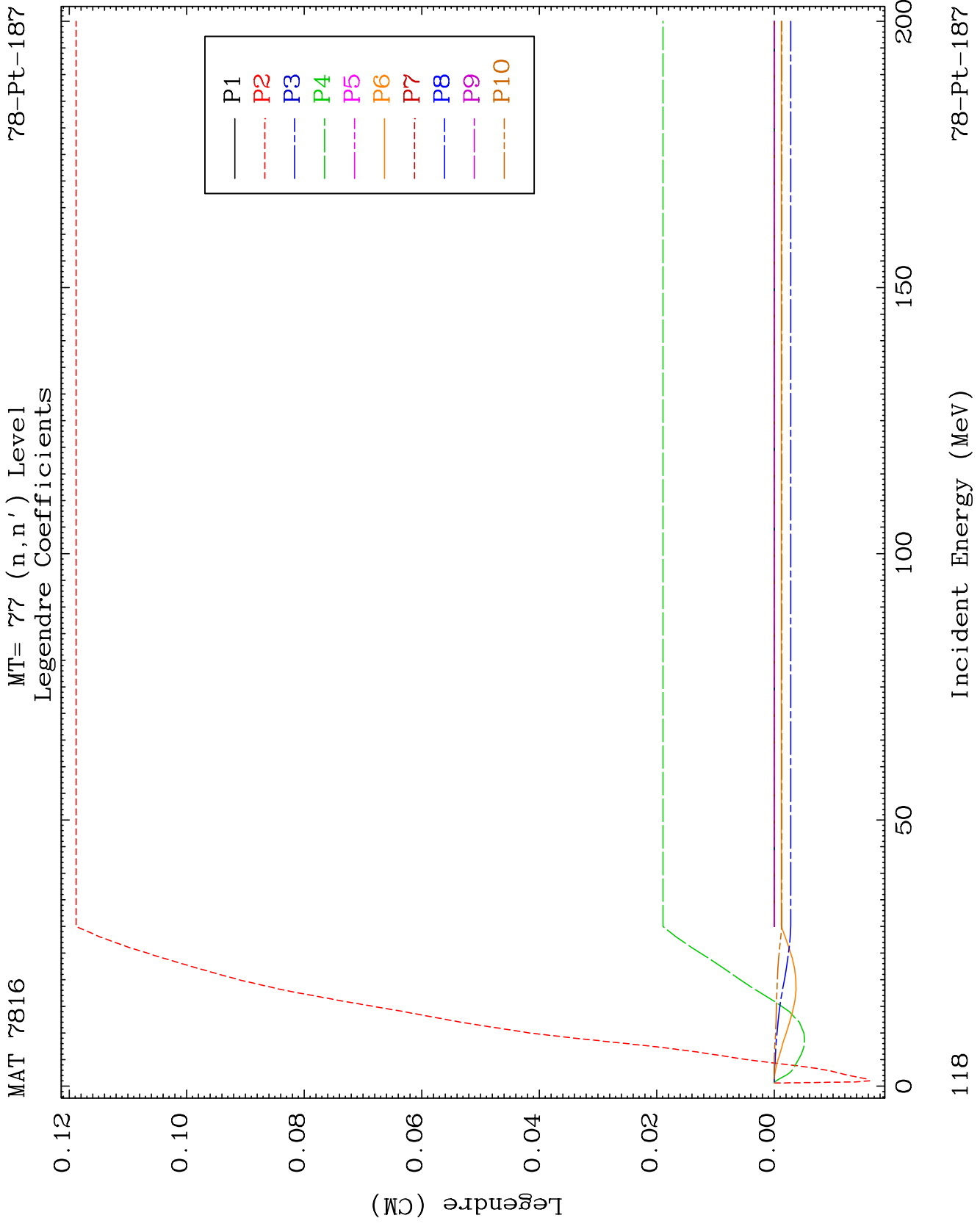


116

Incident Energy (MeV)

78-Pt-187

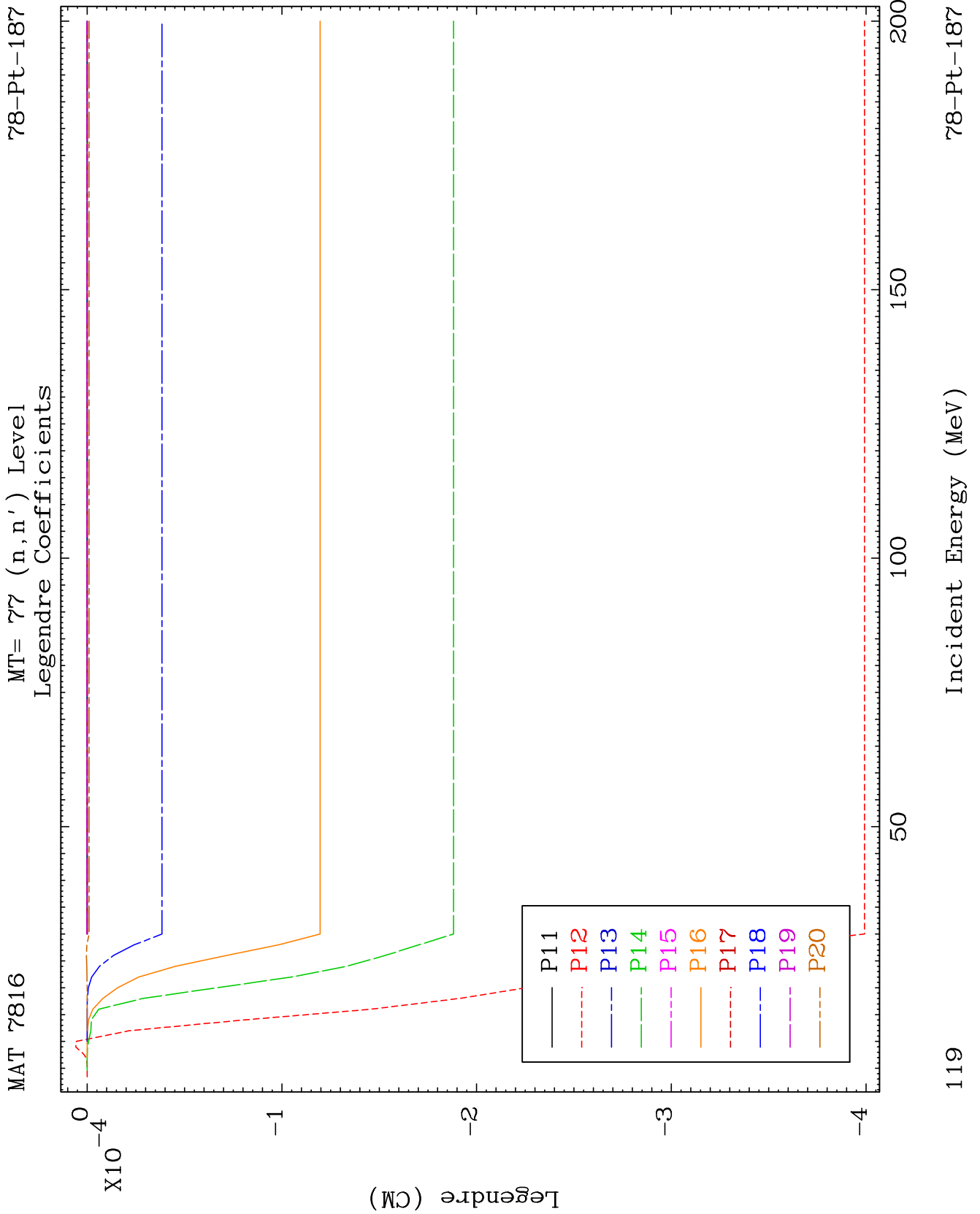




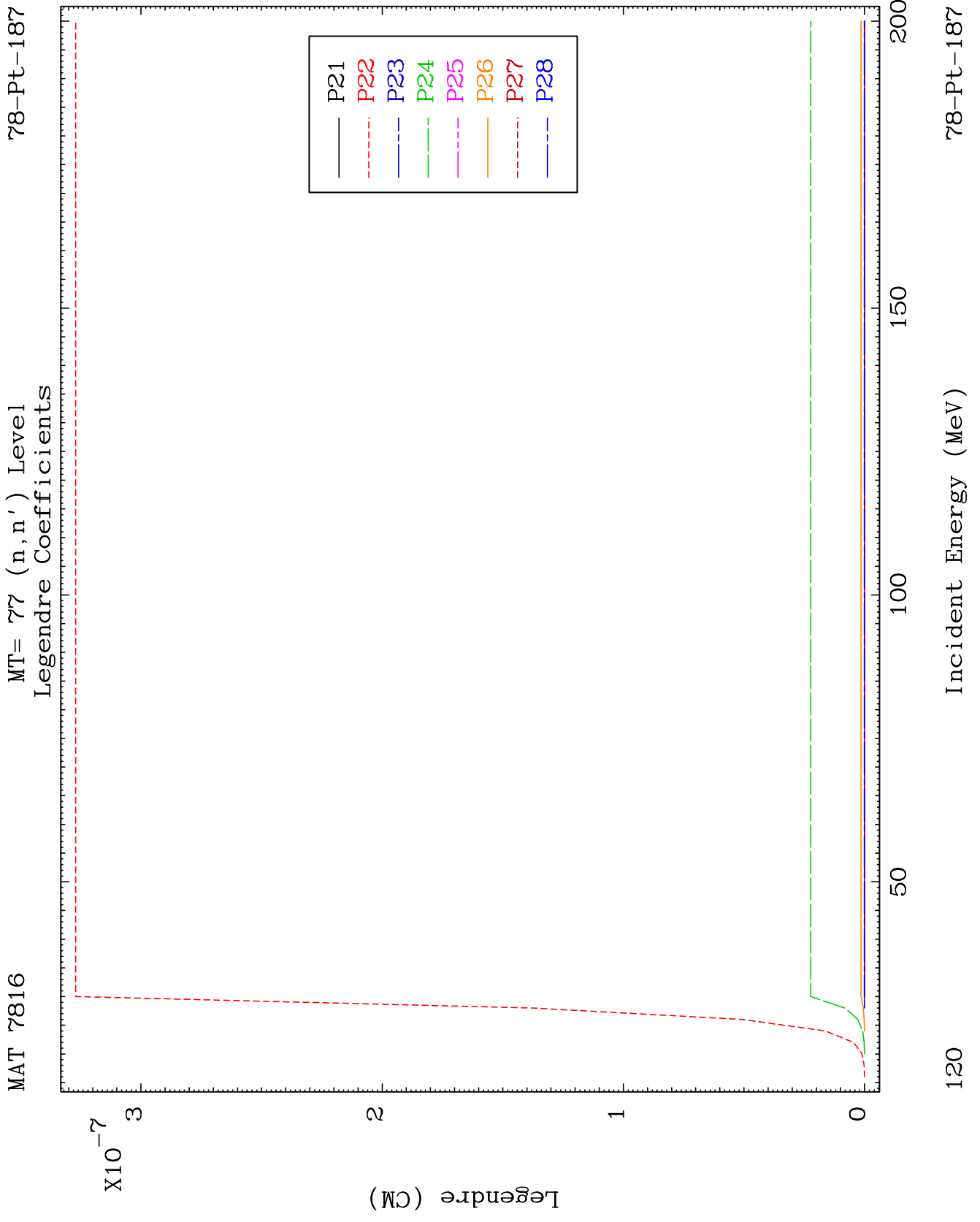
78-Pt-187

Incident Energy (MeV)

118



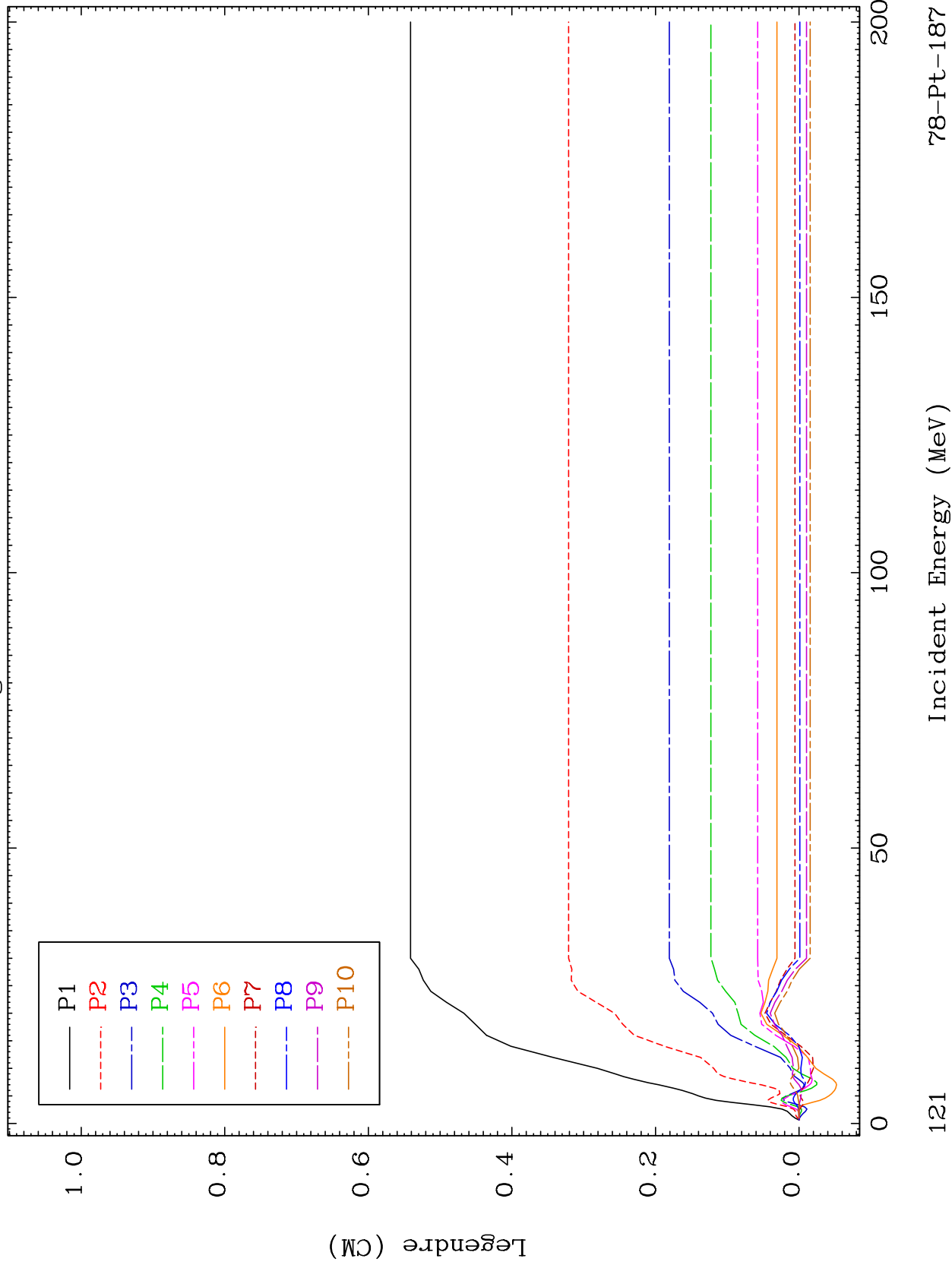




MAT 7816

MT= 78 (n,n') Level  
Legendre Coefficients

78-Pt-187



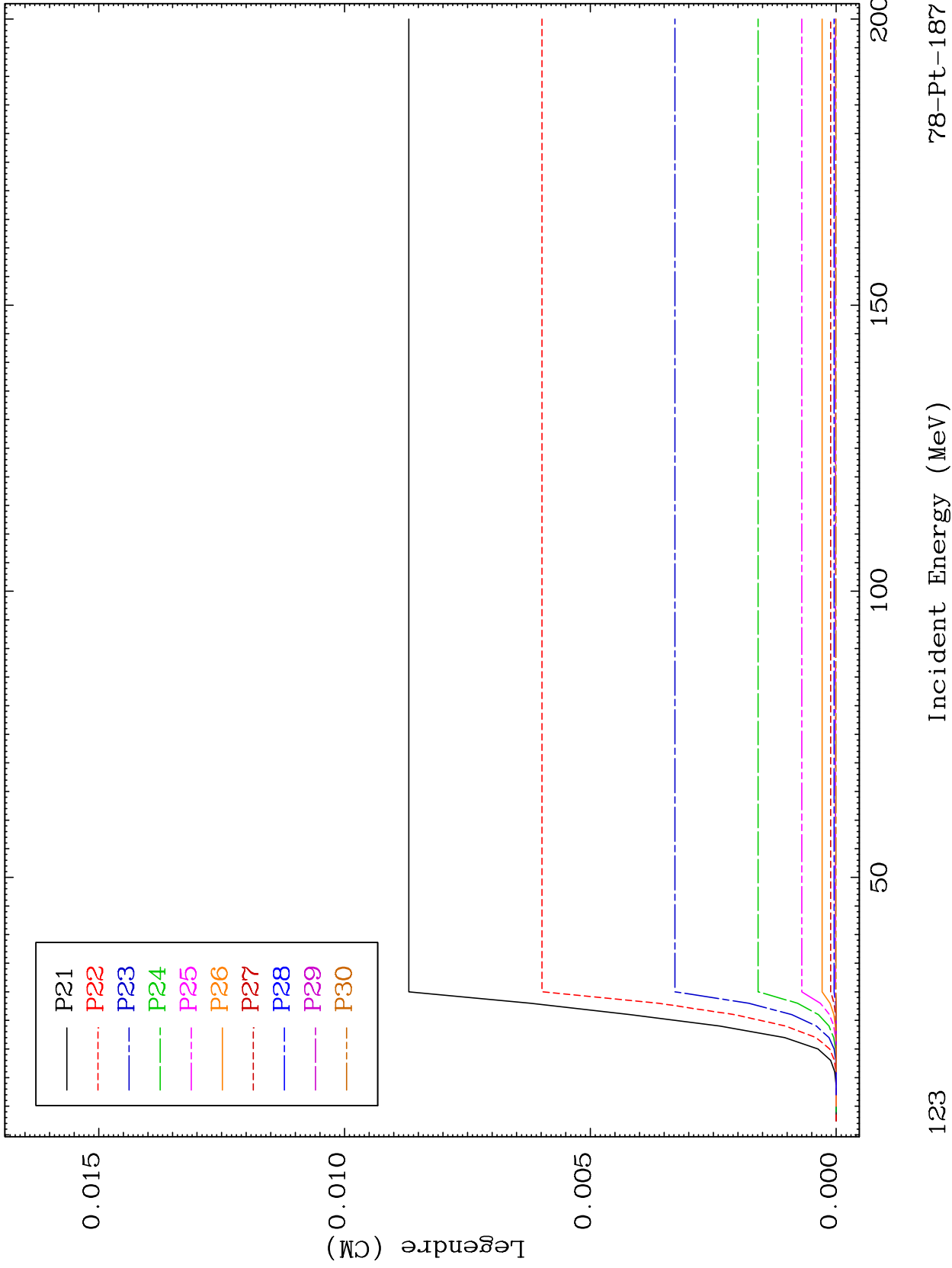
121



MAT 7816

MT= 78 (n,n') Level  
Legendre Coefficients

78-Pt-187



123

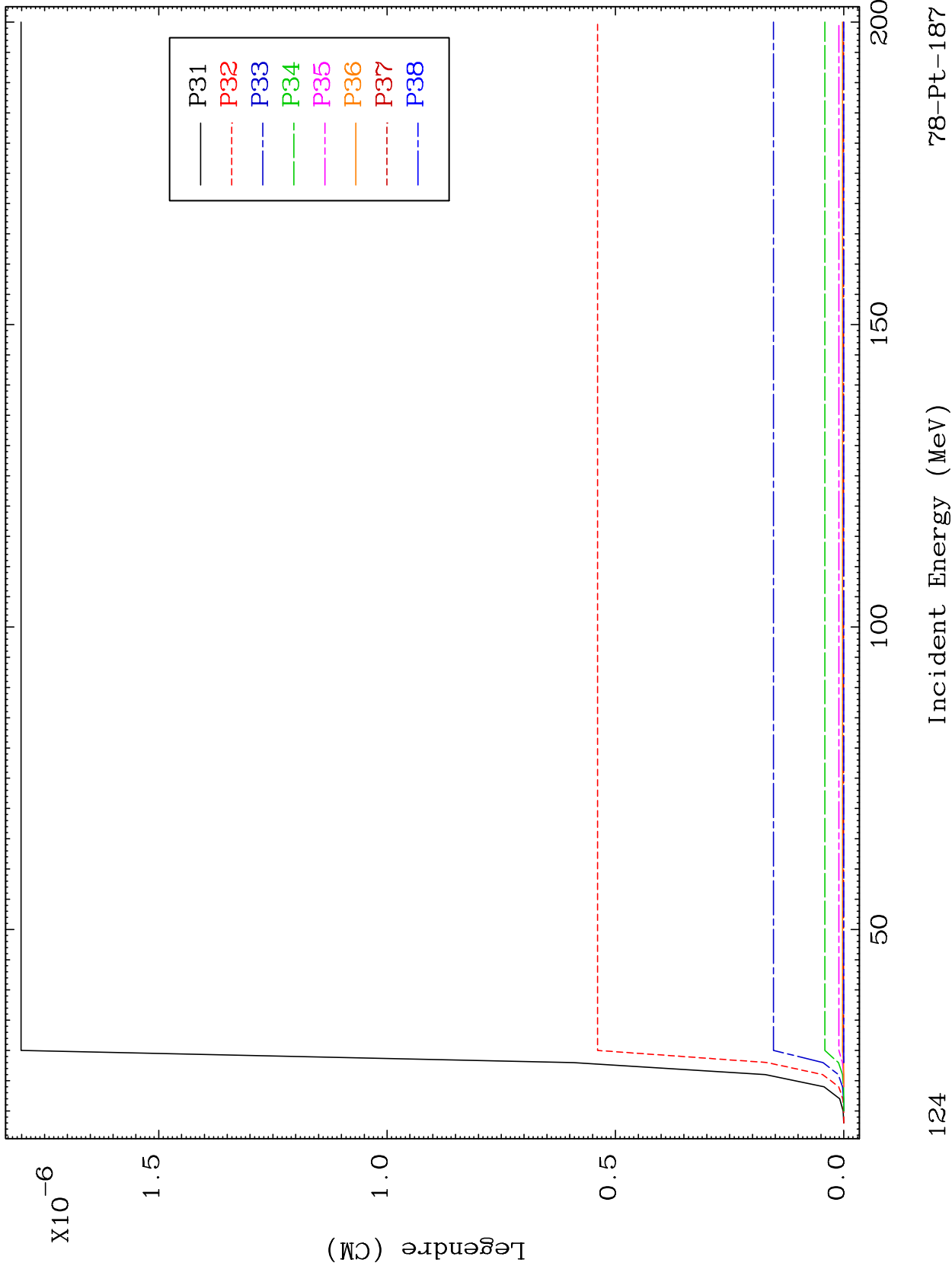
Incident Energy (MeV)

78-Pt-187

MAT 7816

MT= 78 (n,n') Level  
Legendre Coefficients

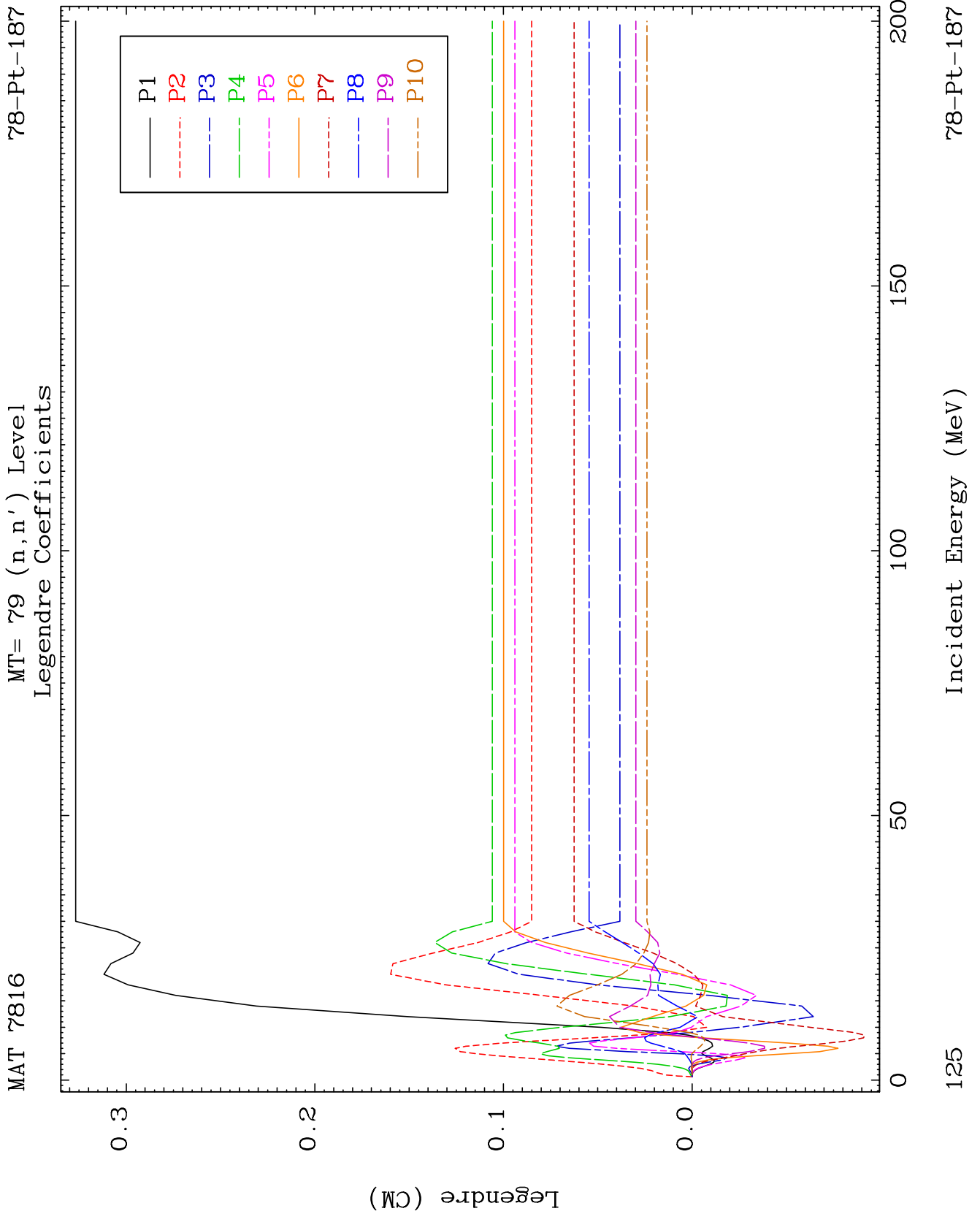
78-Pt-187

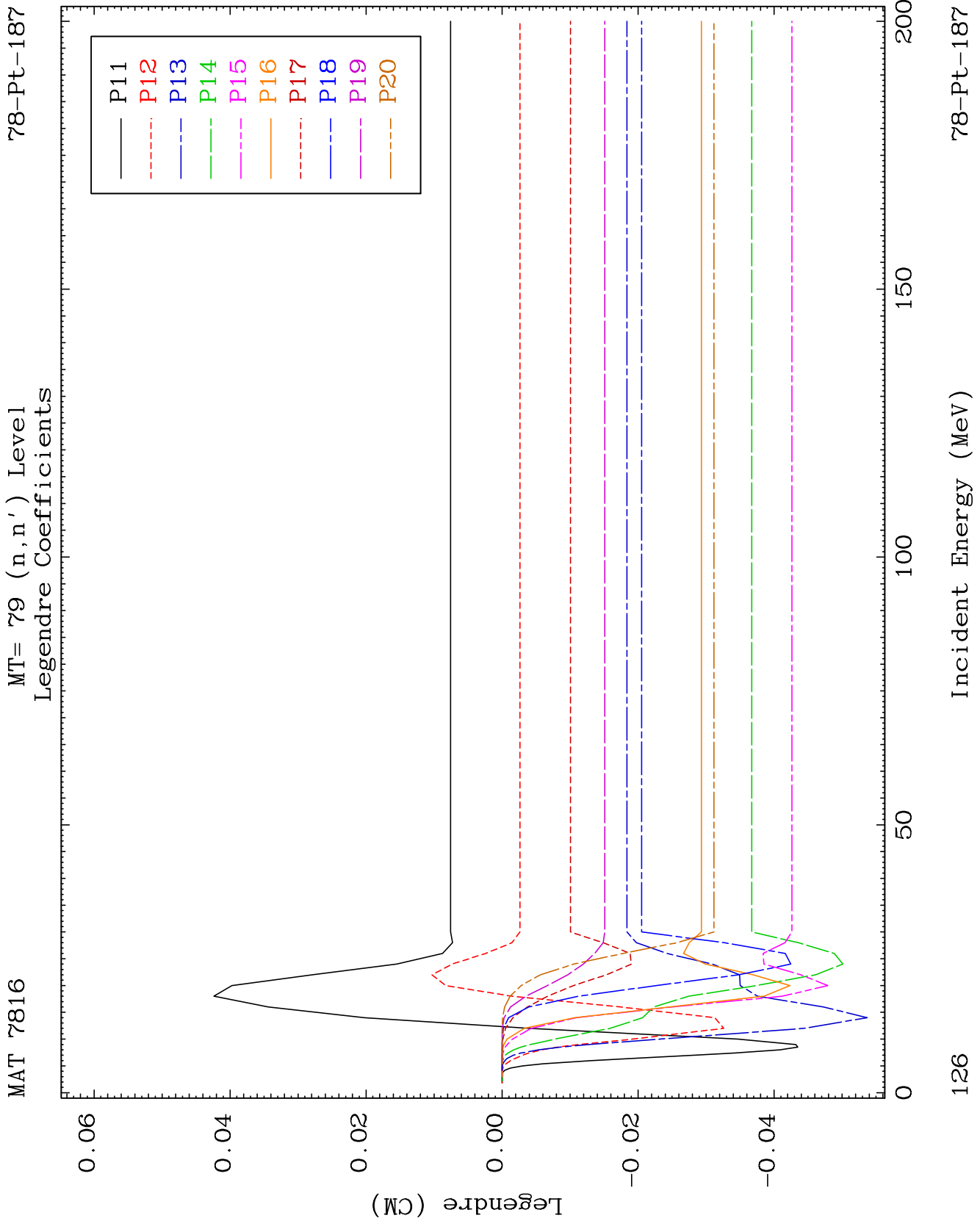


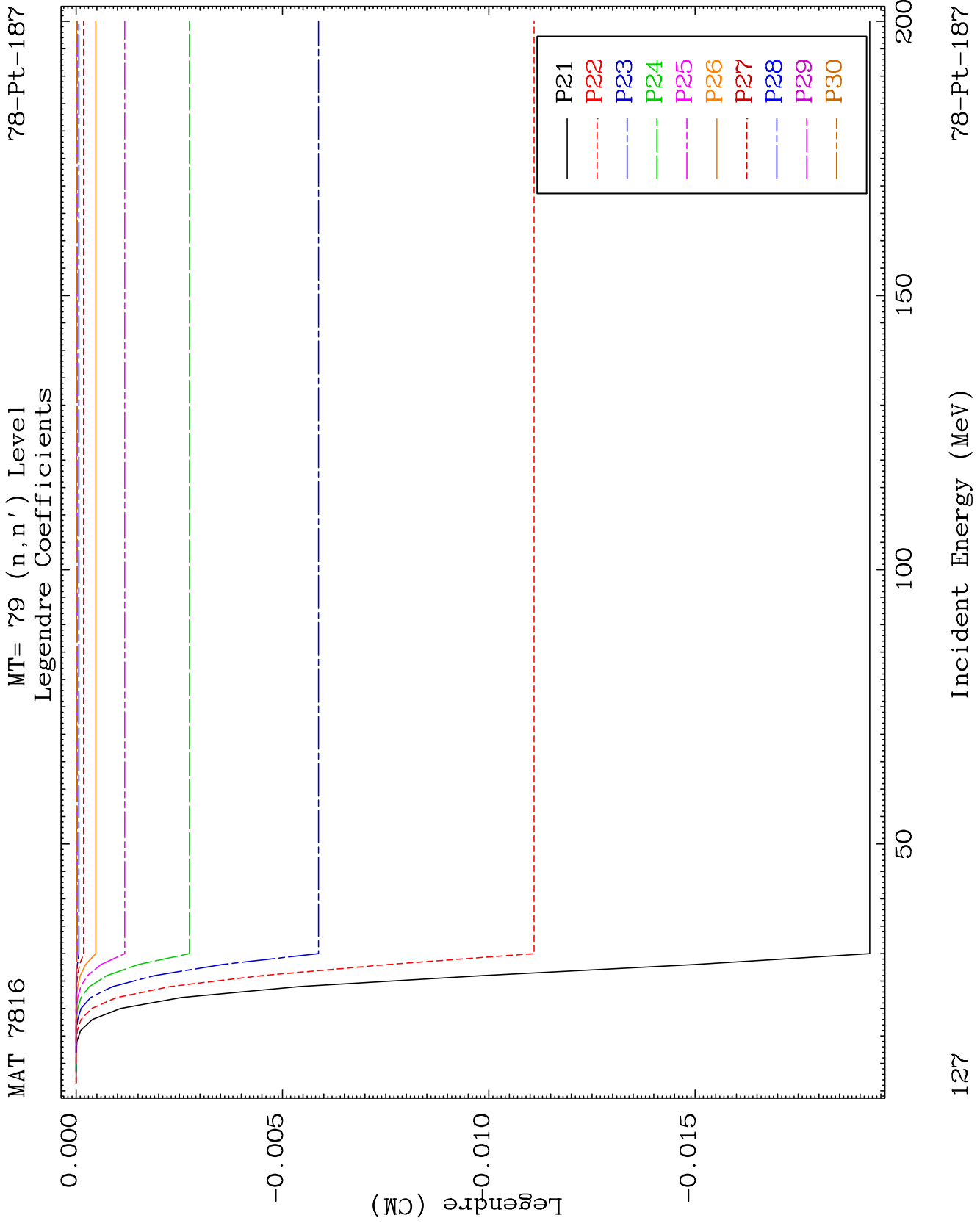
124

Incident Energy (MeV)

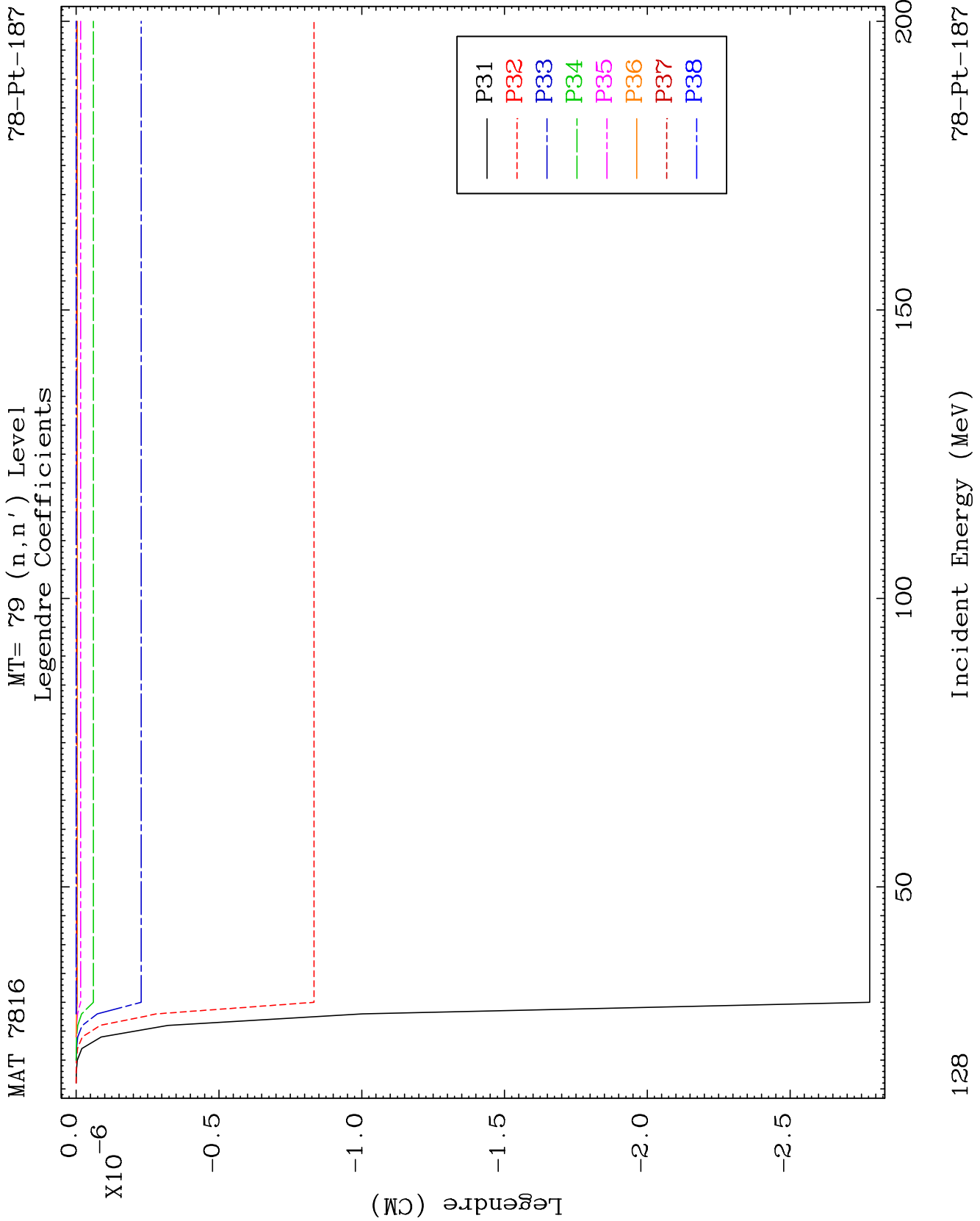
78-Pt-187

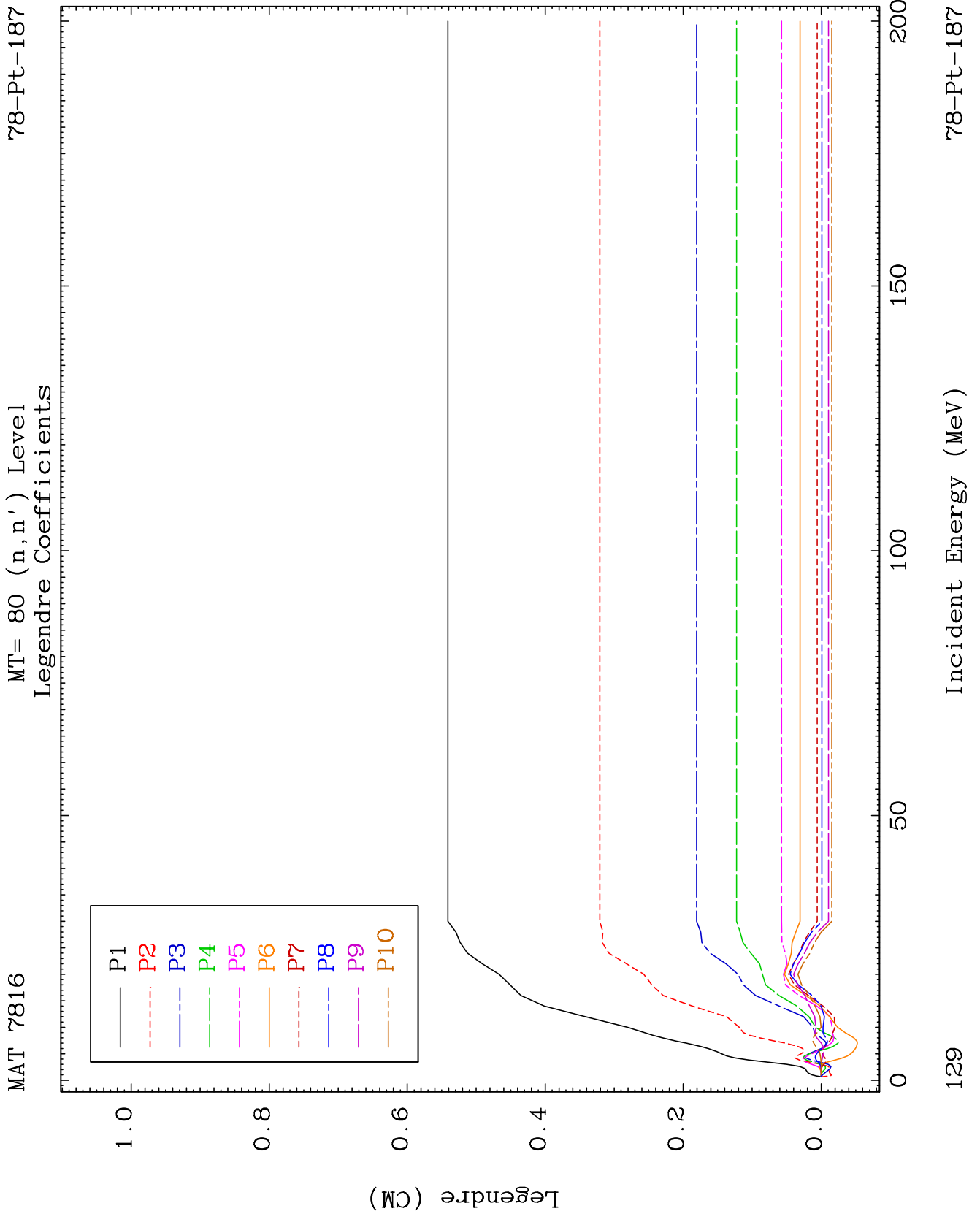










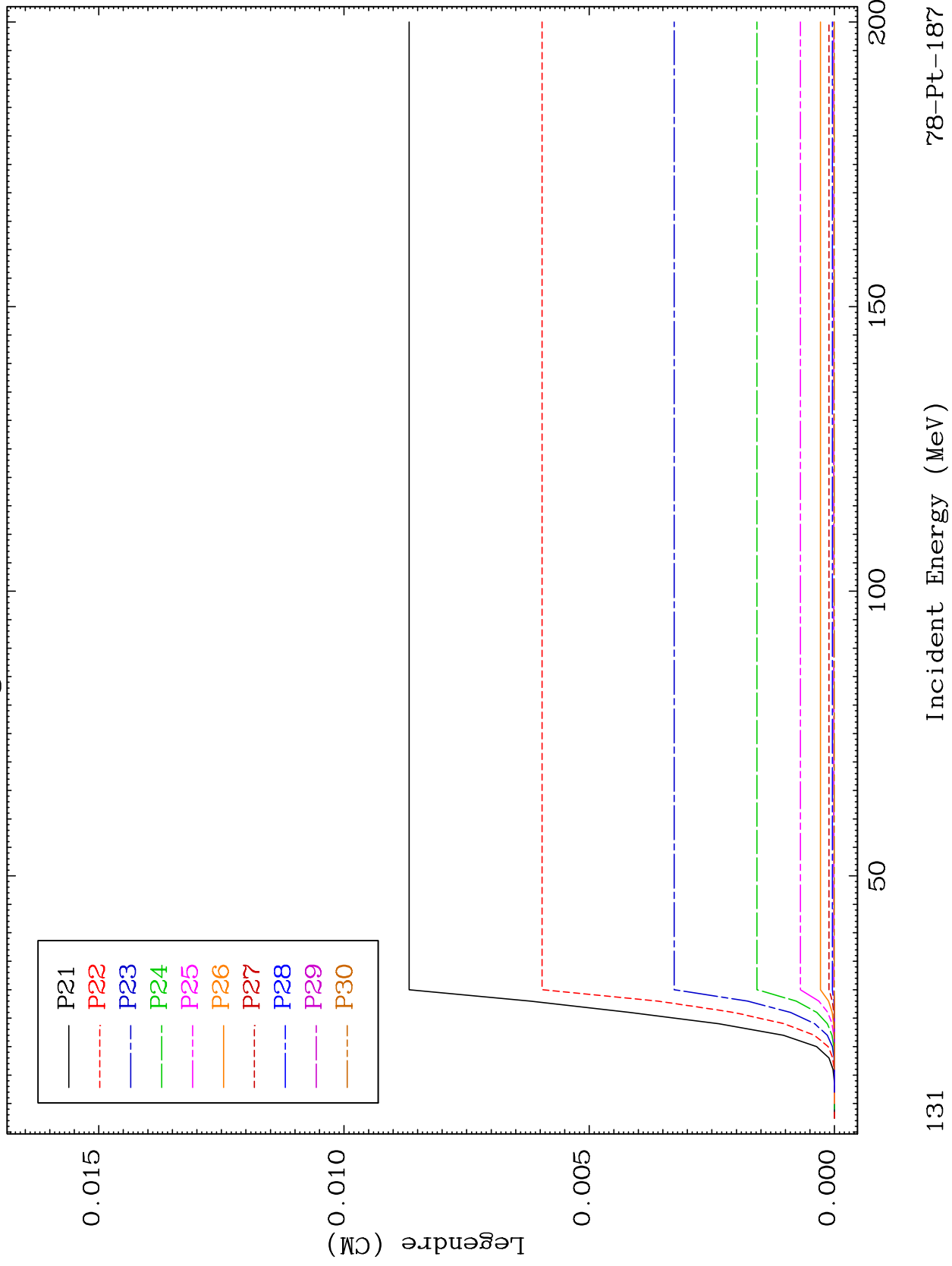




MAT 7816

MT= 80 (n,n') Level  
Legendre Coefficients

78-Pt-187



131

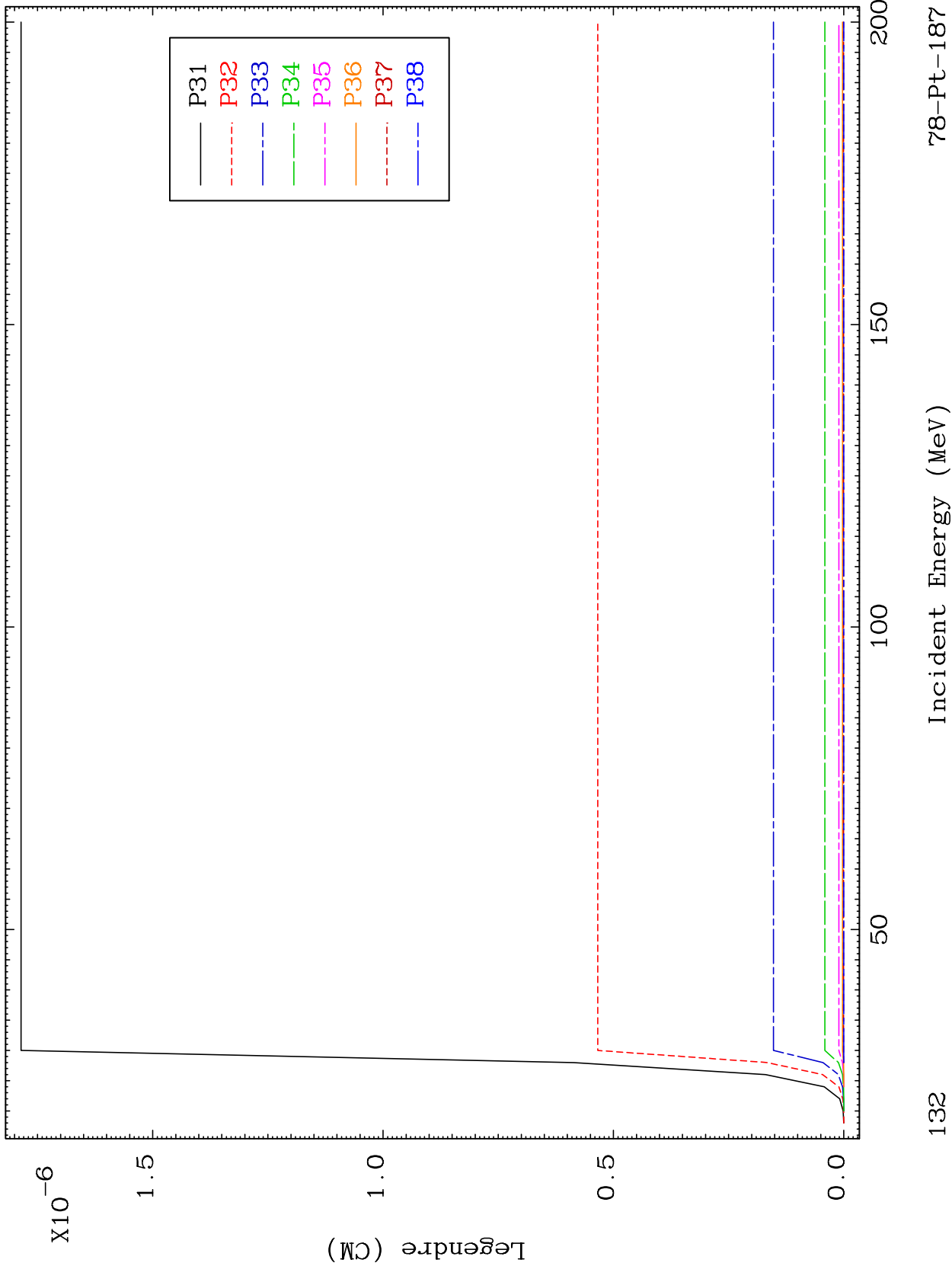
Incident Energy (MeV)

78-Pt-187

MAT 7816

MT= 80 (n,n') Level  
Legendre Coefficients

78-Pt-187



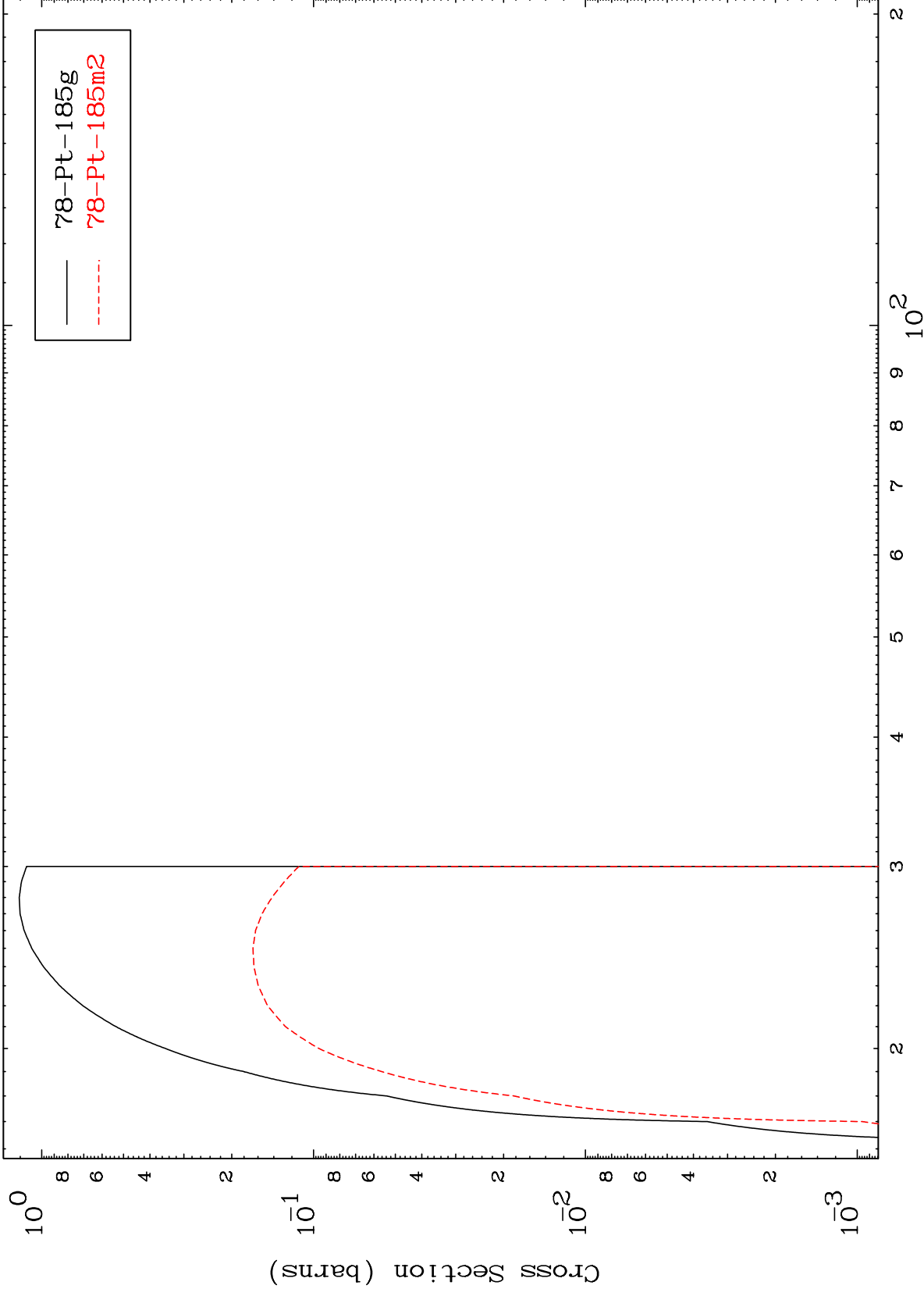
132

MAT 7816

(n,3n)

78-Pt-187

Radionuclide Production Cross Section



78-Pt-185g  
78-Pt-185m2

133

Incident Energy (MeV)

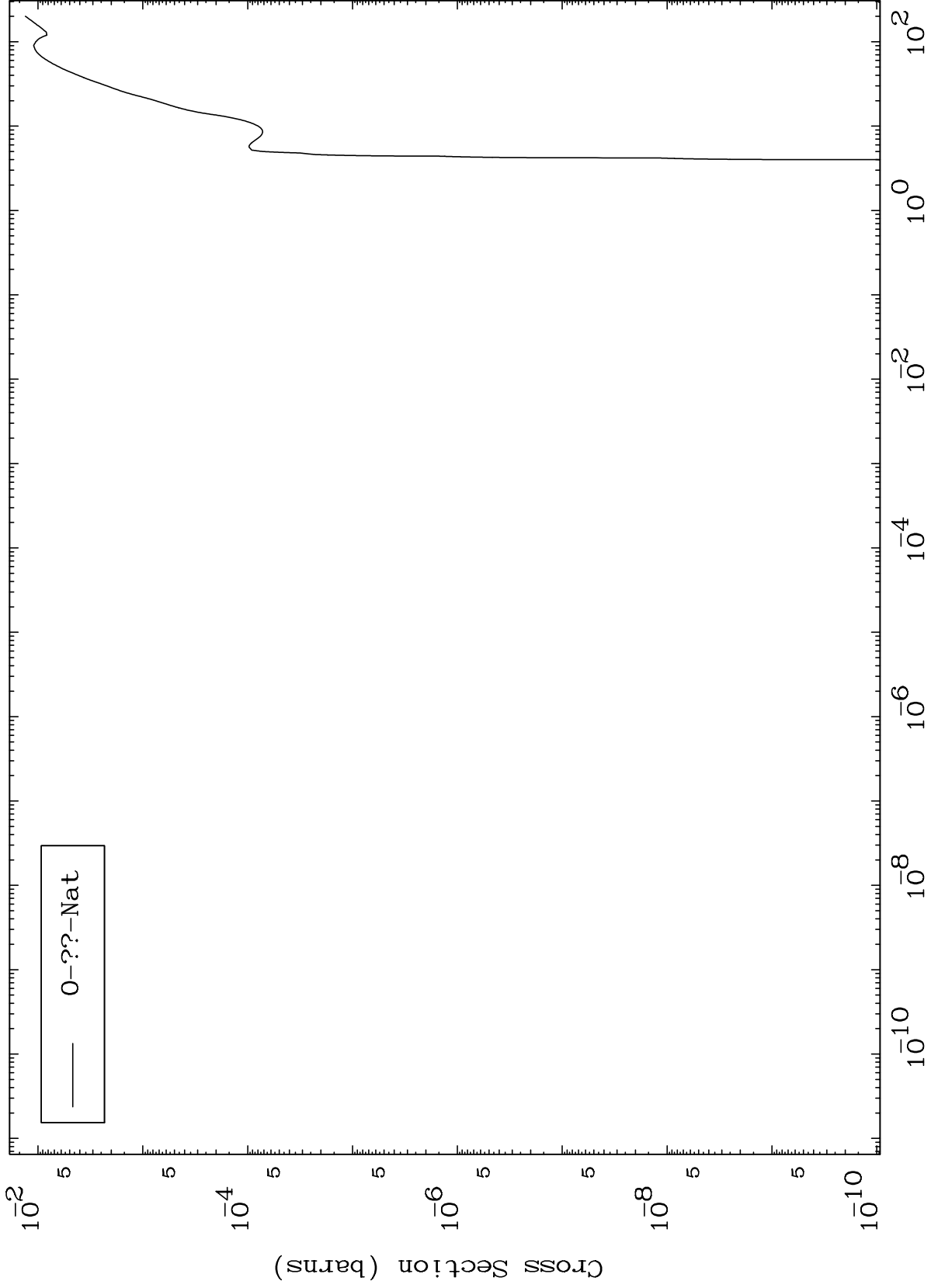
78-Pt-187

MAT 7816

Fission

78-Pt-187

Radionuclide Production Cross Section



134

Incident Energy (MeV)

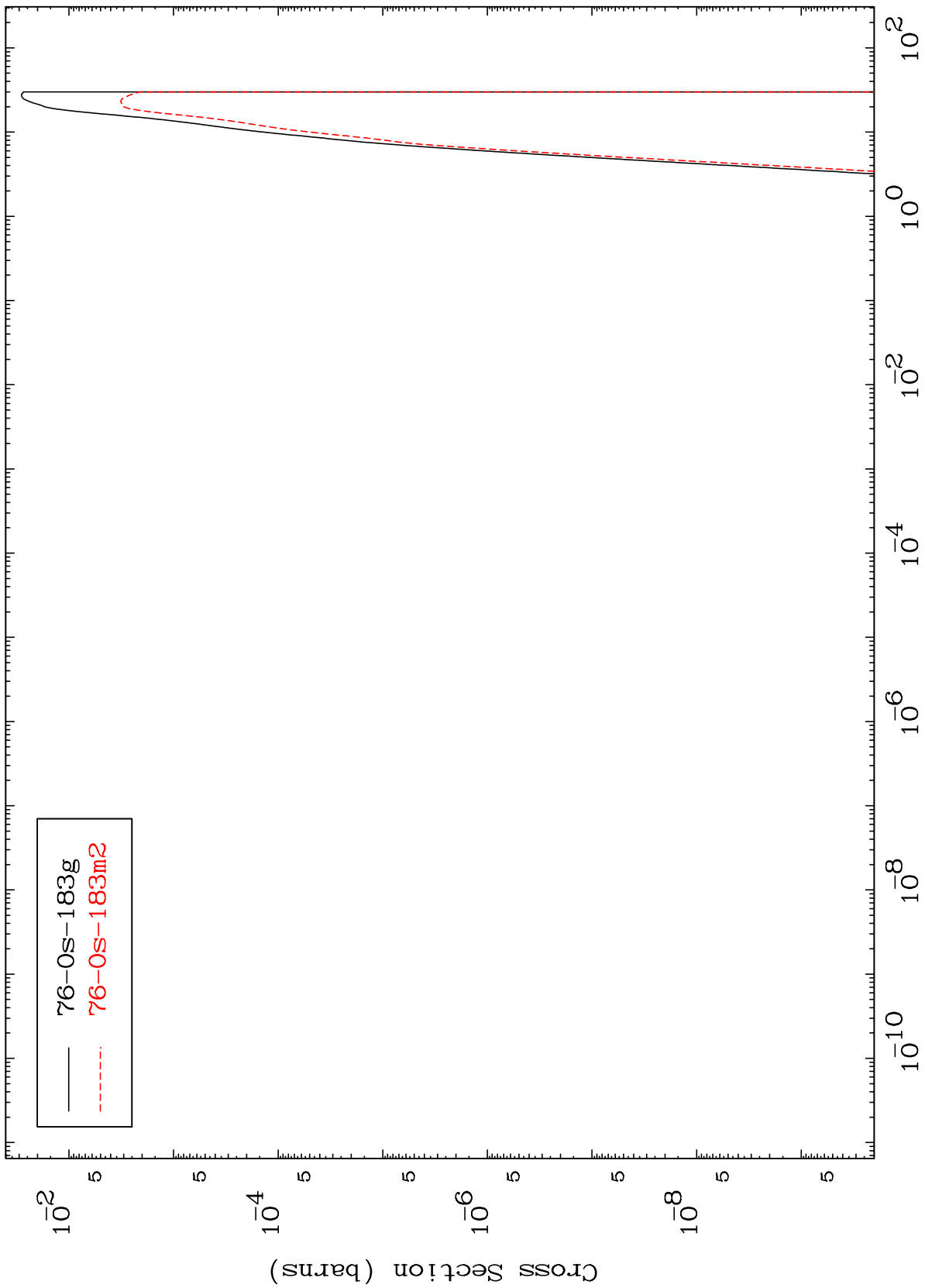
78-Pt-187

MAT 7816

$(n, n') \alpha$

78-Pt-187

Radionuclide Production Cross Section



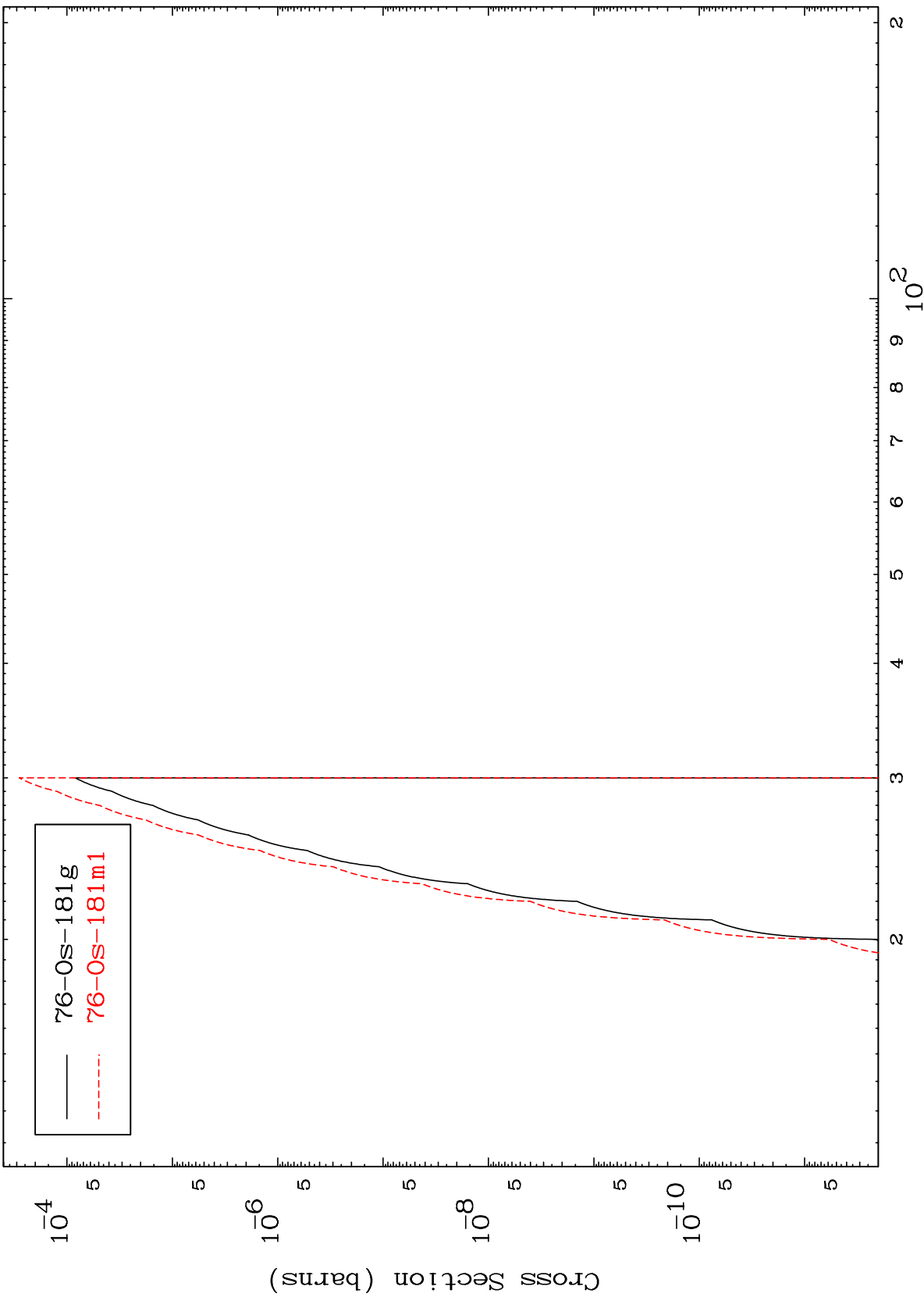
135

Incident Energy (MeV)

78-Pt-187



Radionuclide Production Cross Section

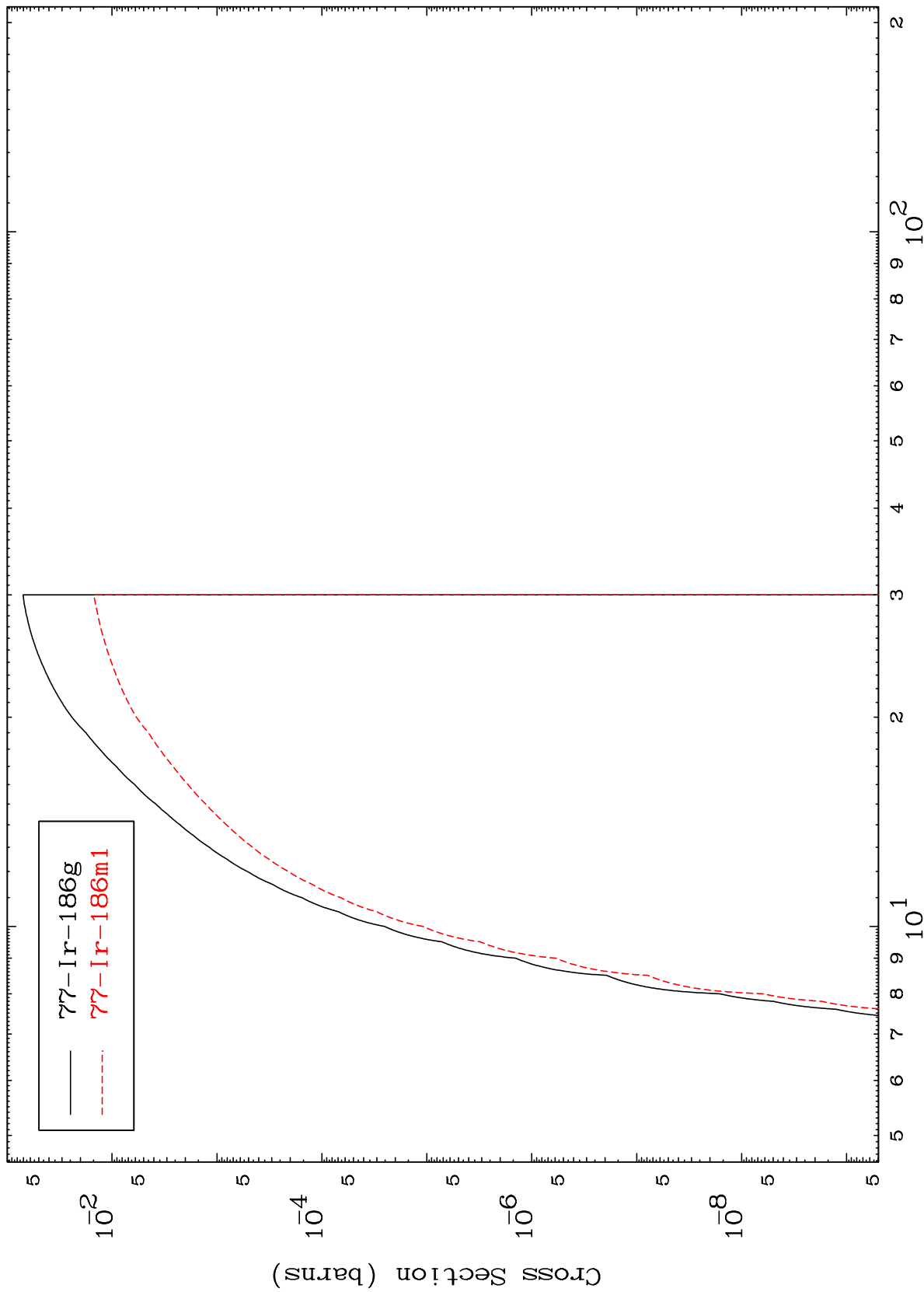


MAT 7816

(n,n') p

78-Pt-187

Radionuclide Production Cross Section



137

Incident Energy (MeV)

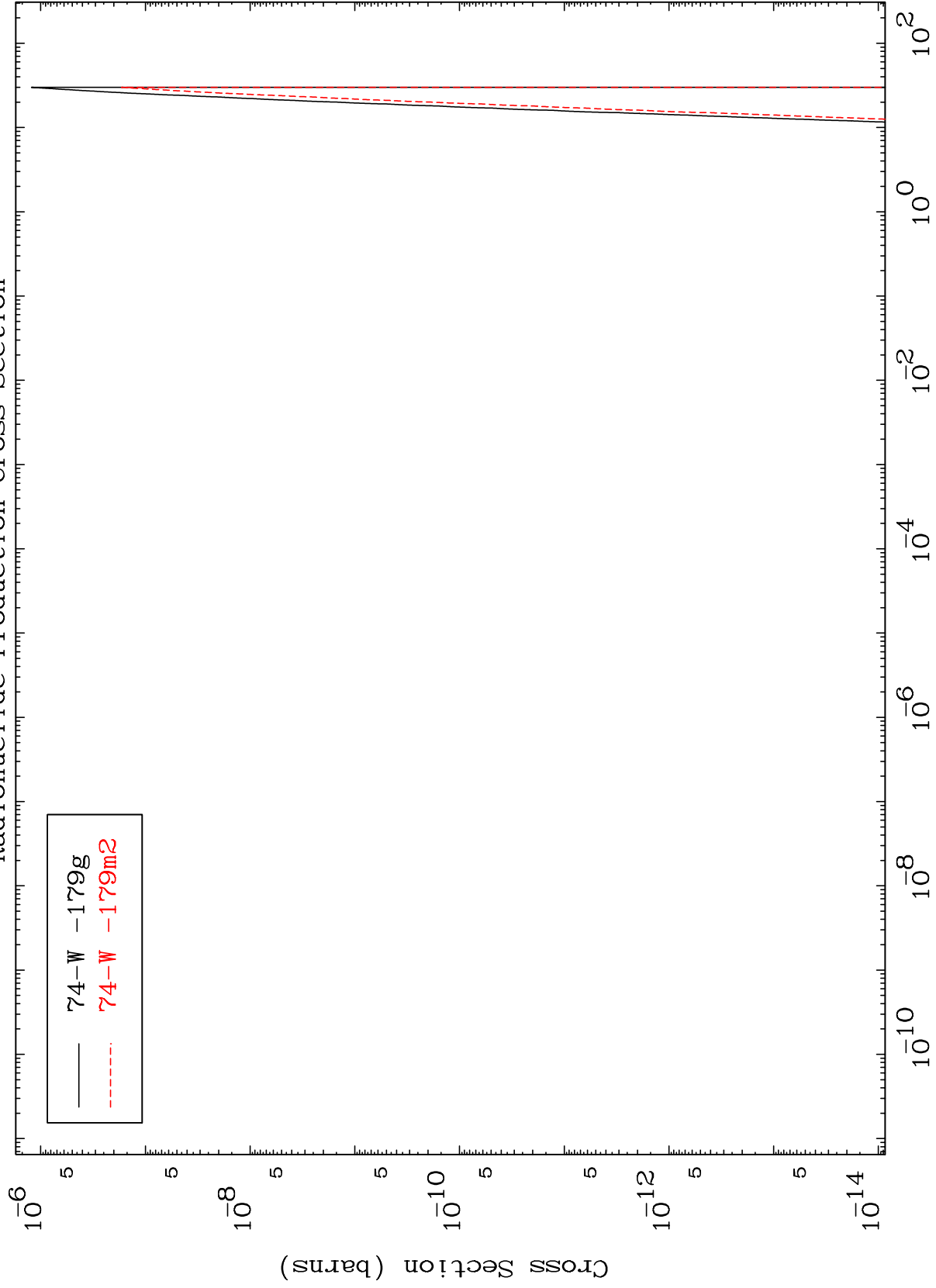
78-Pt-187

MAT 7816

(n,n') 2α

78-Pt-187

Radionuclide Production Cross Section

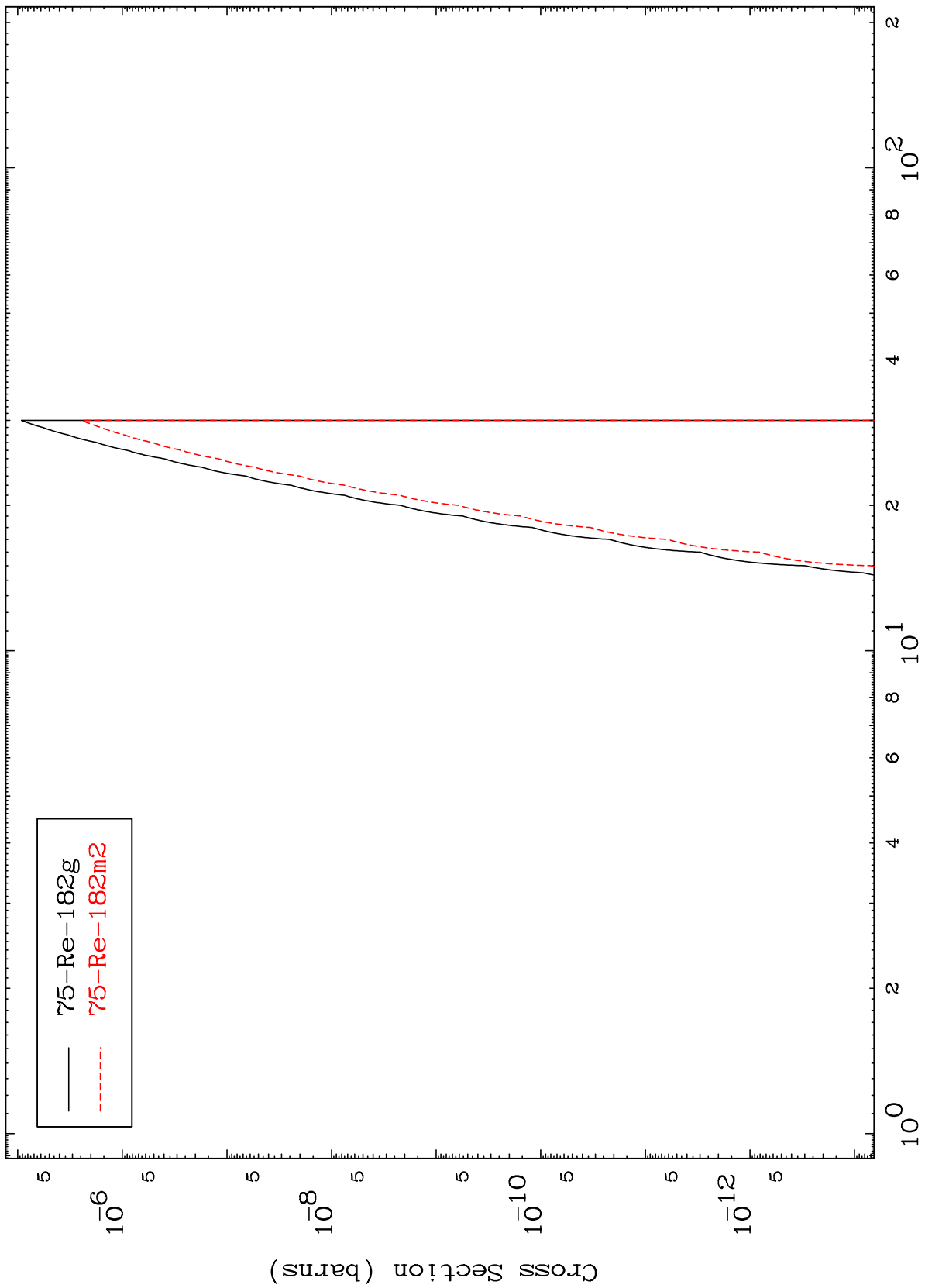


MAT 7816

(n,n') p  $\alpha$

78-Pt-187

Radionuclide Production Cross Section



139

Incident Energy (MeV)

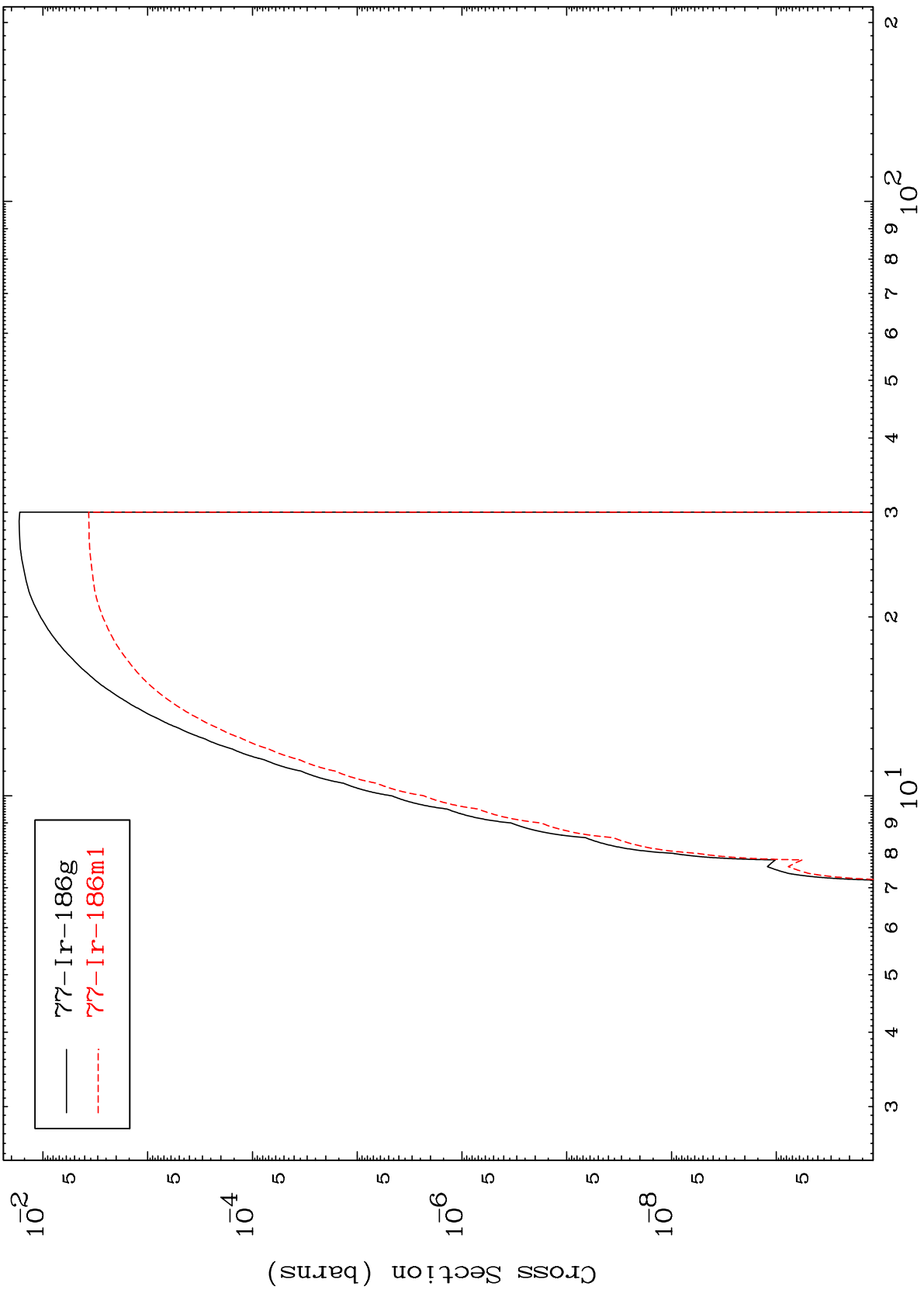
78-Pt-187

MAT 7816

(n,d)

78-Pt-187

Radionuclide Production Cross Section



140

Incident Energy (MeV)

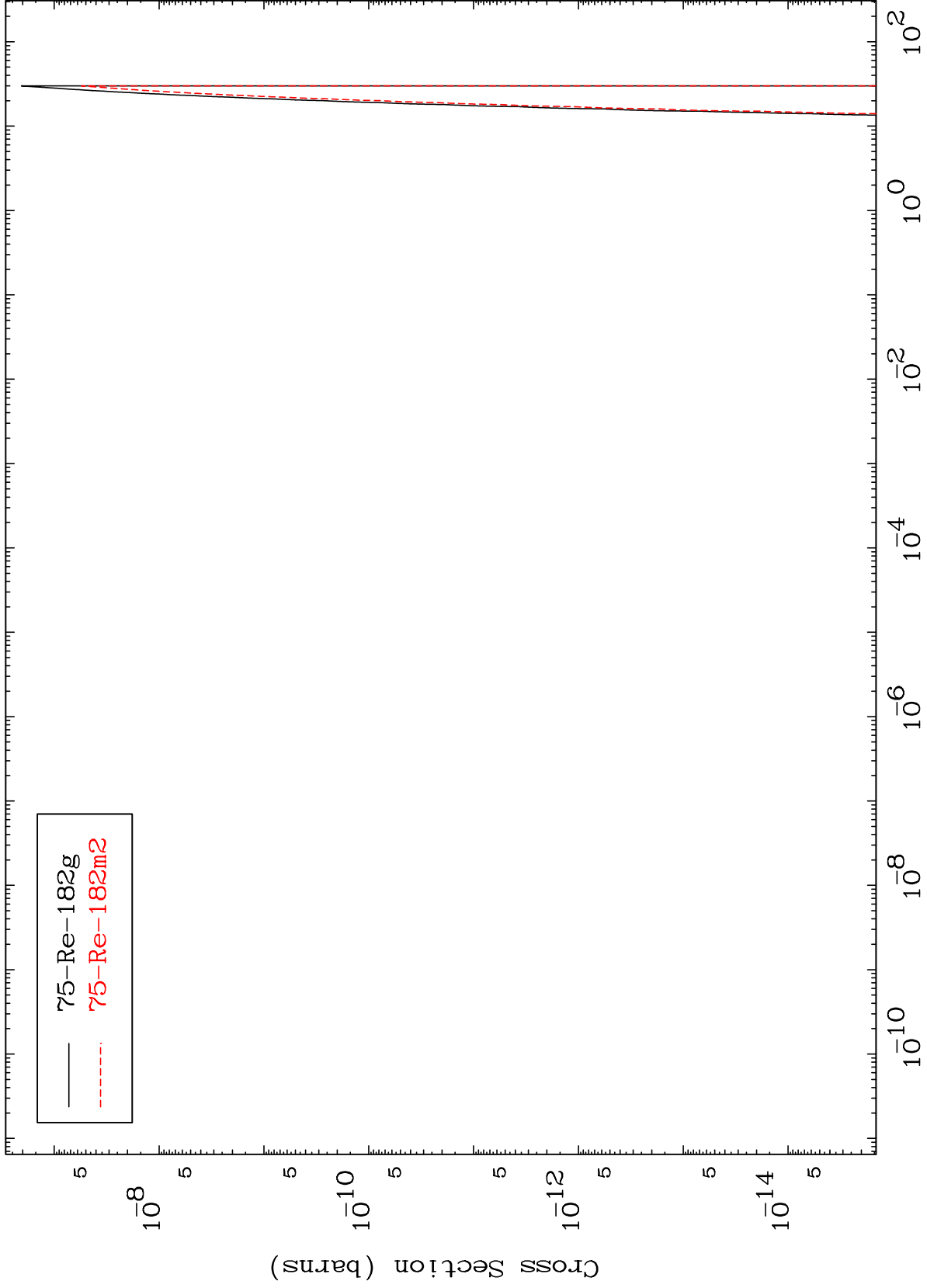
78-Pt-187

MAT 7816

(n,d)  $\alpha$

78-Pt-187

Radionuclide Production Cross Section



75-Re-182g  
75-Re-182m2

141

Incident Energy (MeV)

78-Pt-187