

Program EVALPLOT  
(Version 2021-1)

by

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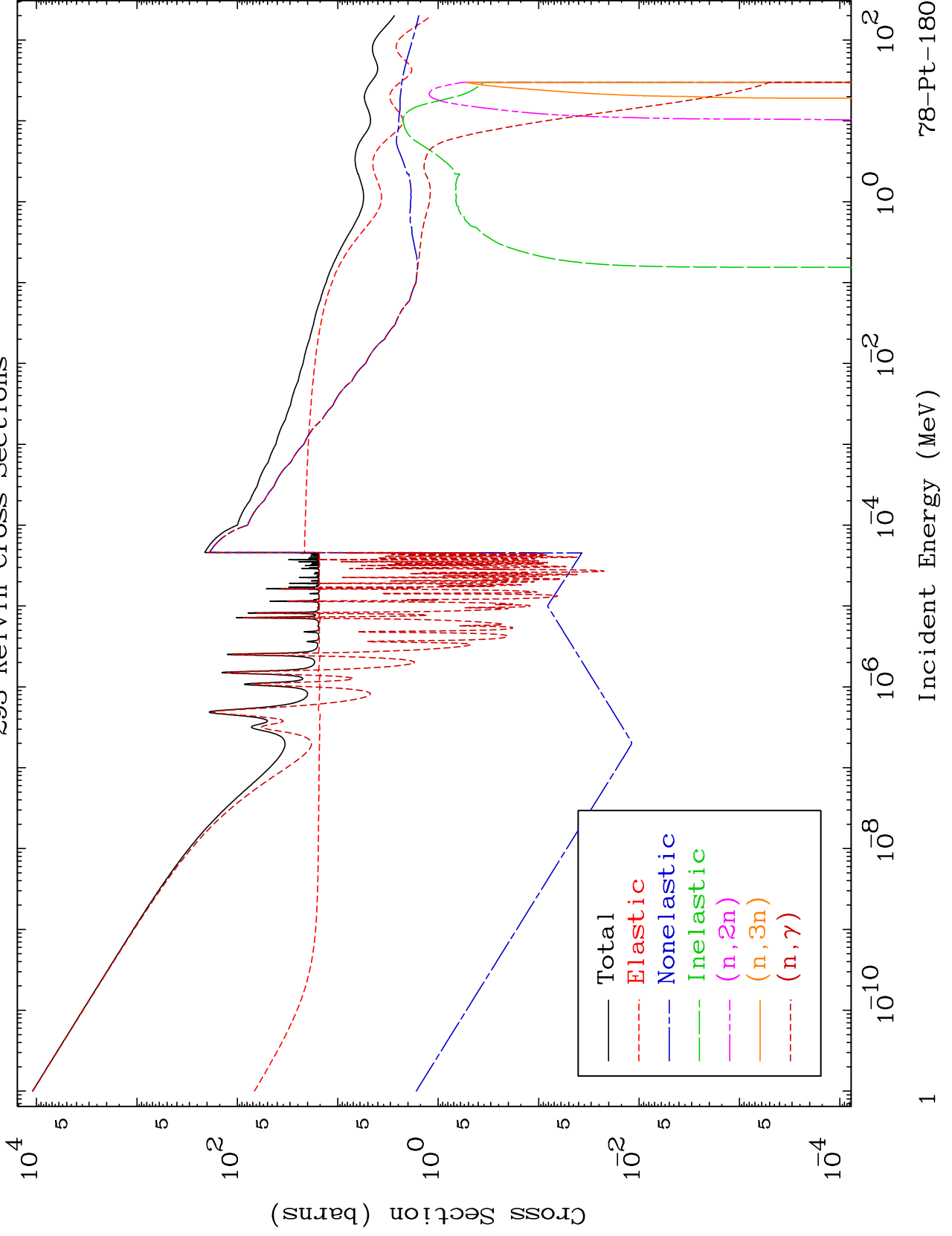
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Press Mouse Button to Start

MAT 7795

Neutron Major  
293 Kelvin Cross Sections

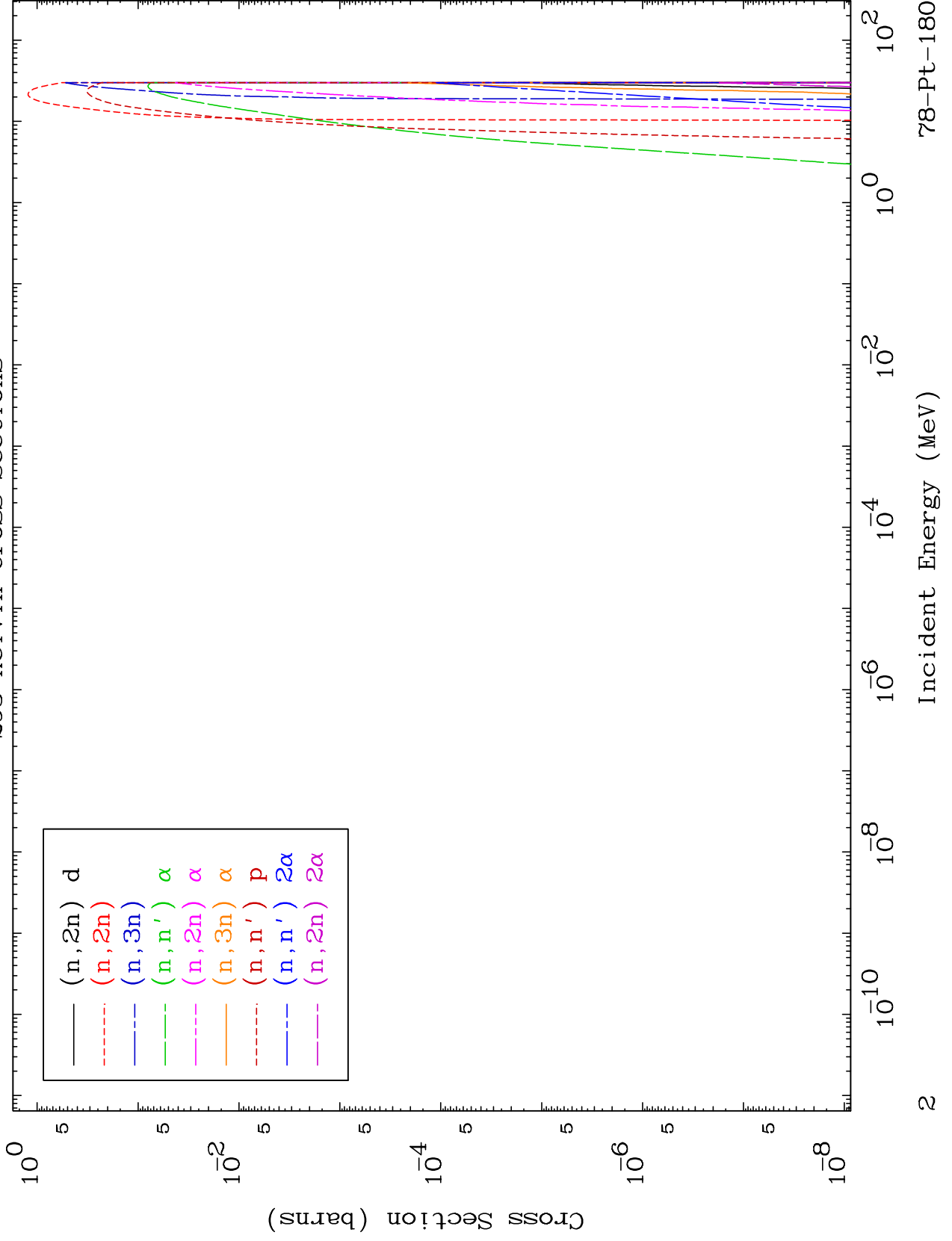
78-Pt-180



MAT 7795

Neutron Absorption  
293 Kelvin Cross Sections

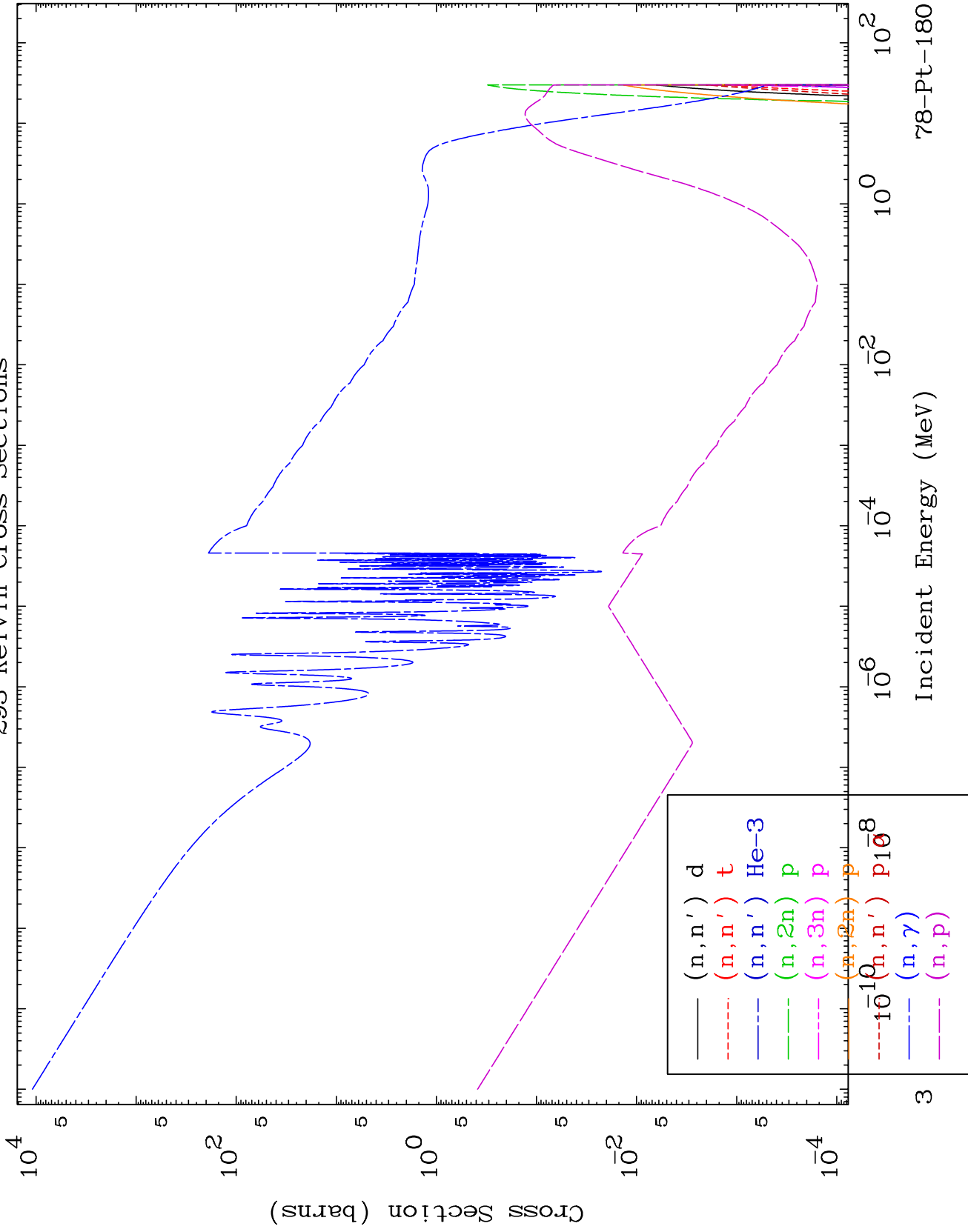
78-Pt-180

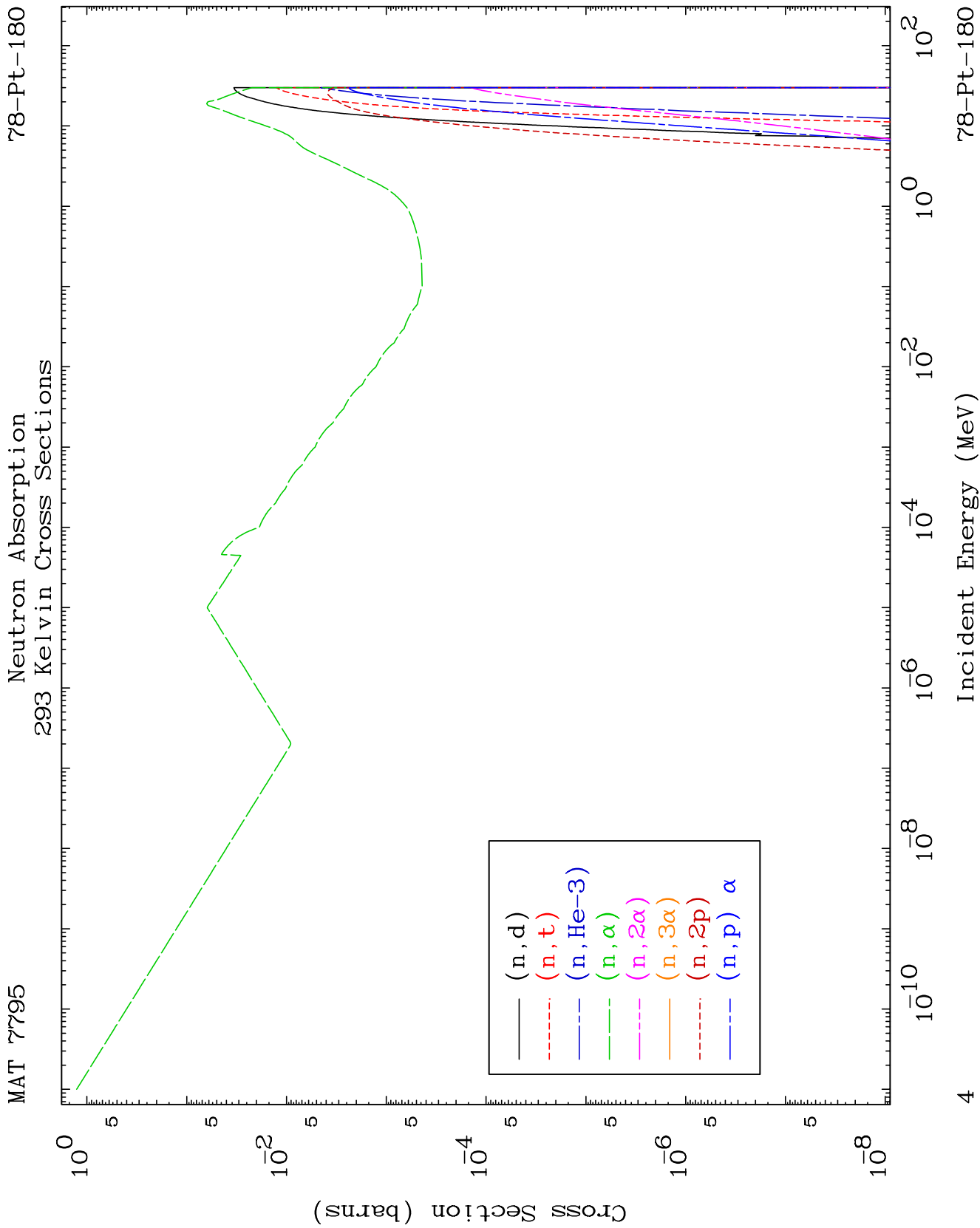


MAT 7795

Neutron Absorption  
293 Kelvin Cross Sections

78-Pt-180

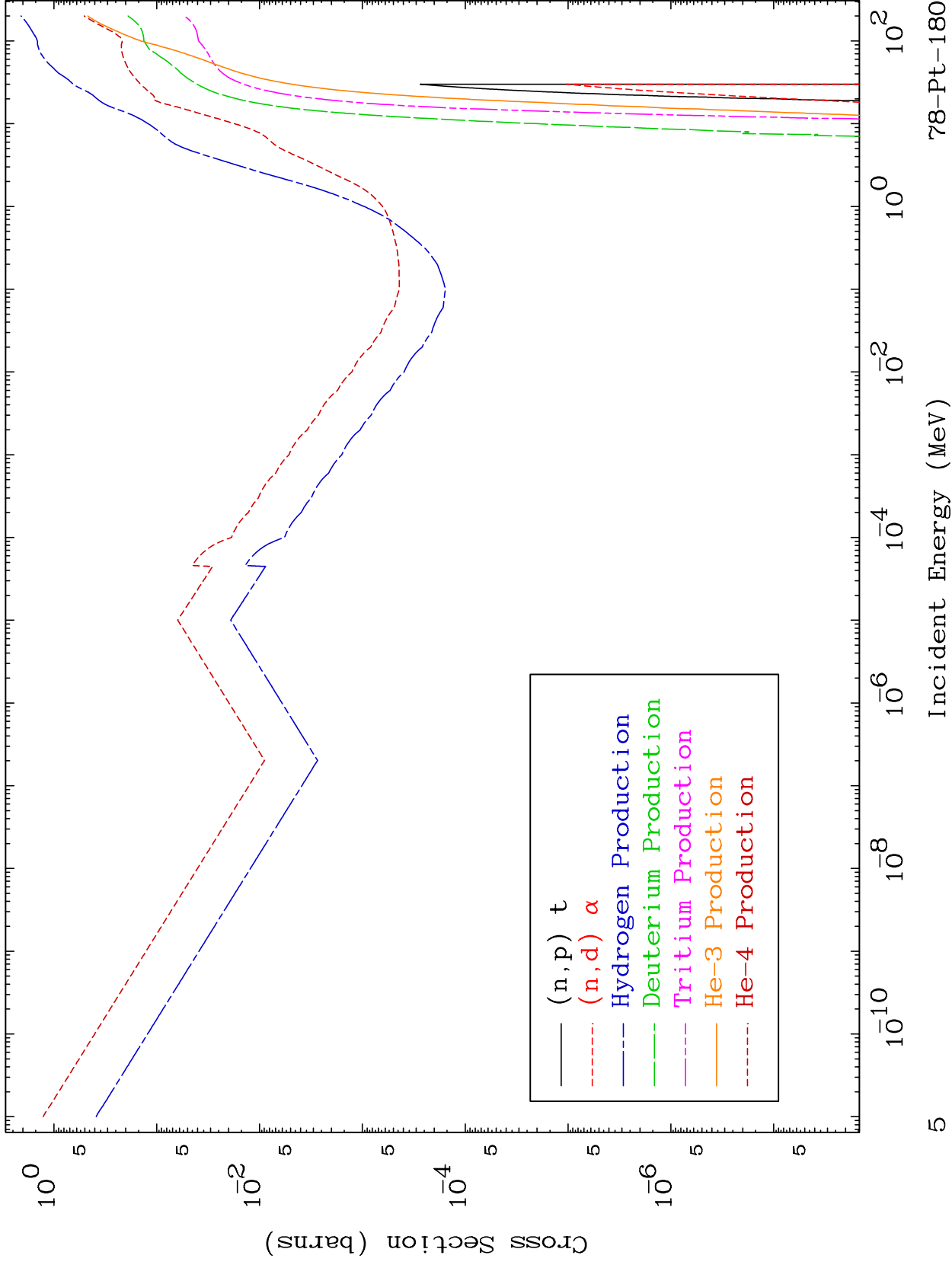




MAT 7795

Neutron Absorption  
293 Kelvin Cross Sections

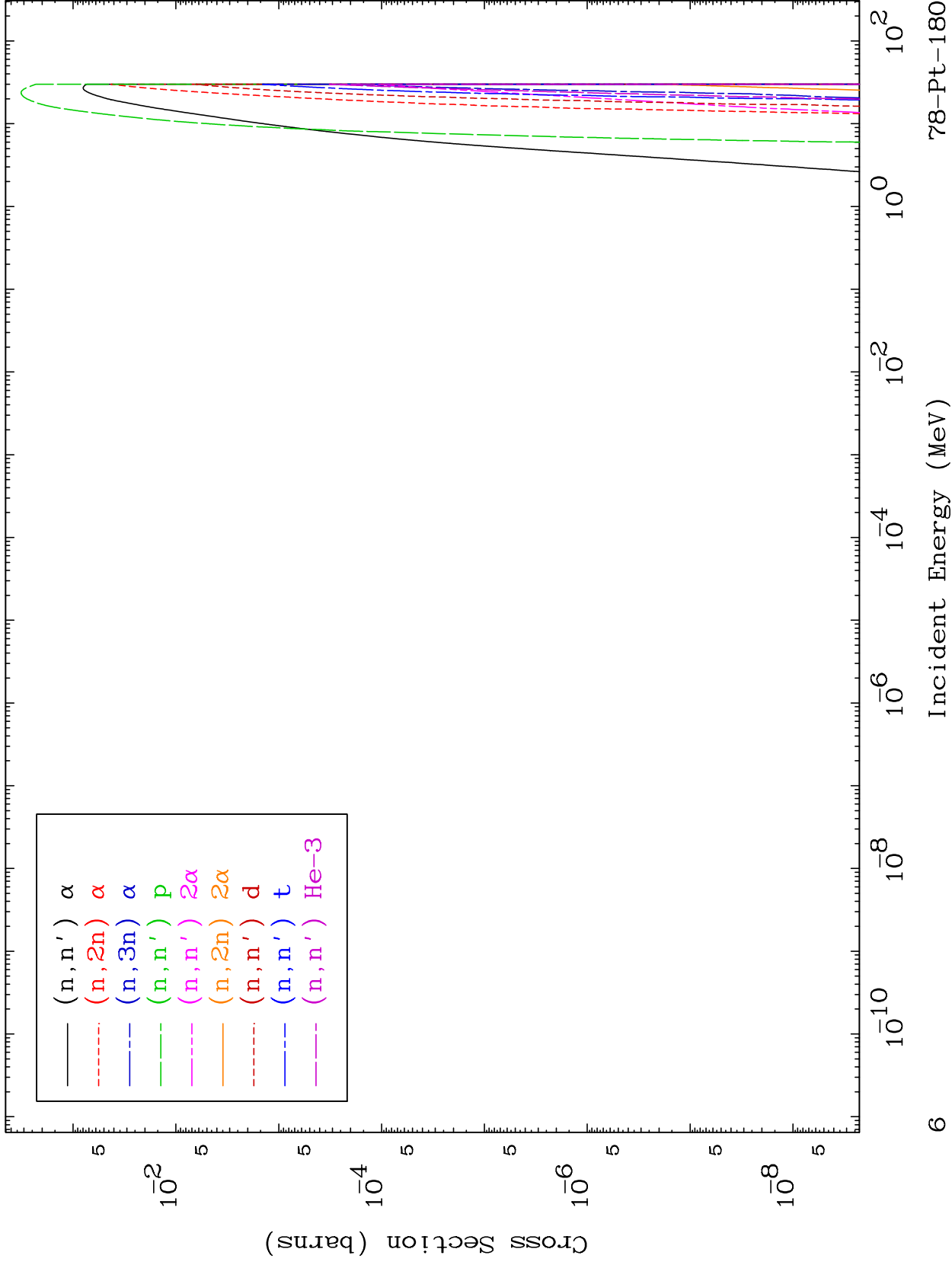
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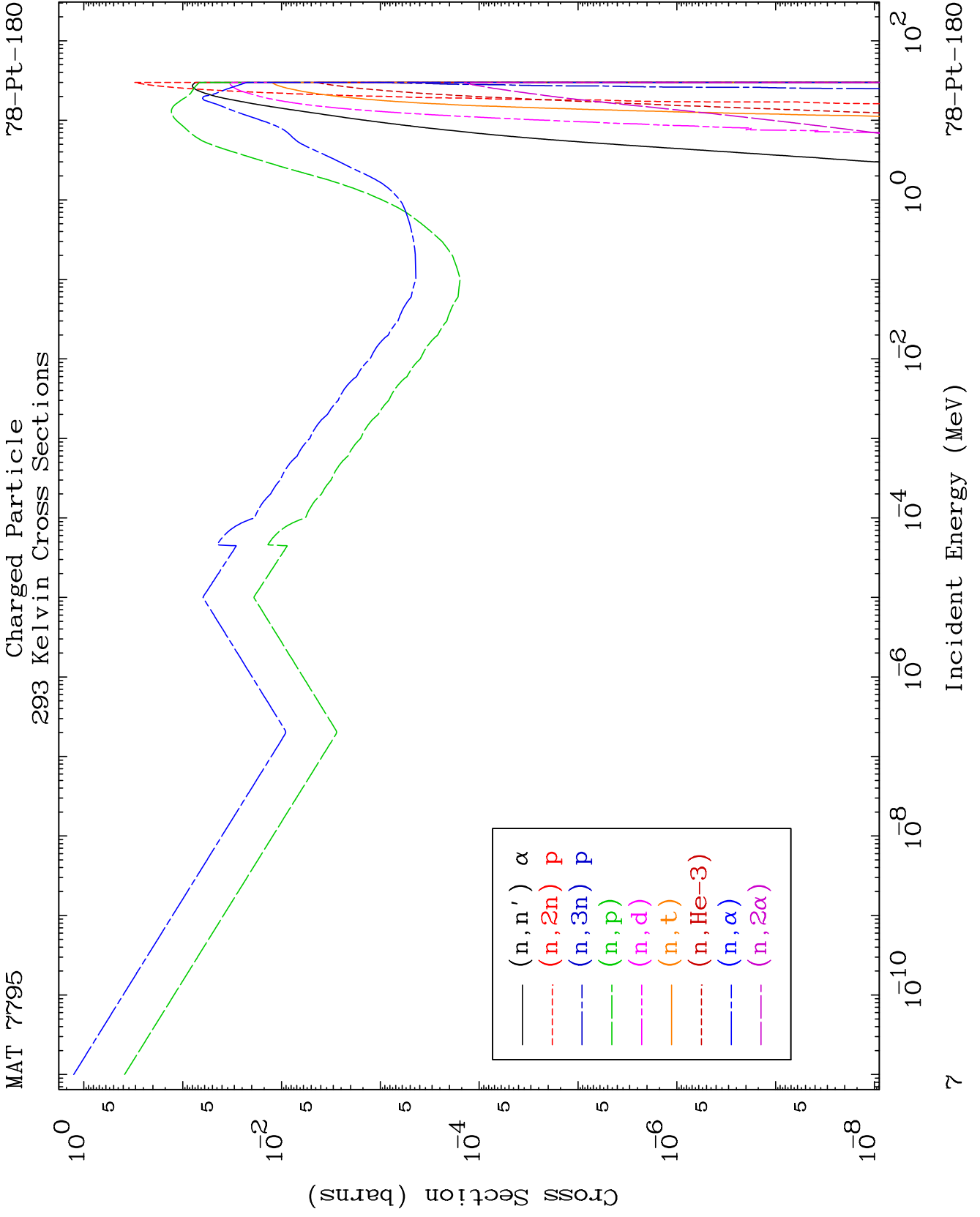


MAT 7795

Charged Particle  
293 Kelvin Cross Sections

78-Pt-180

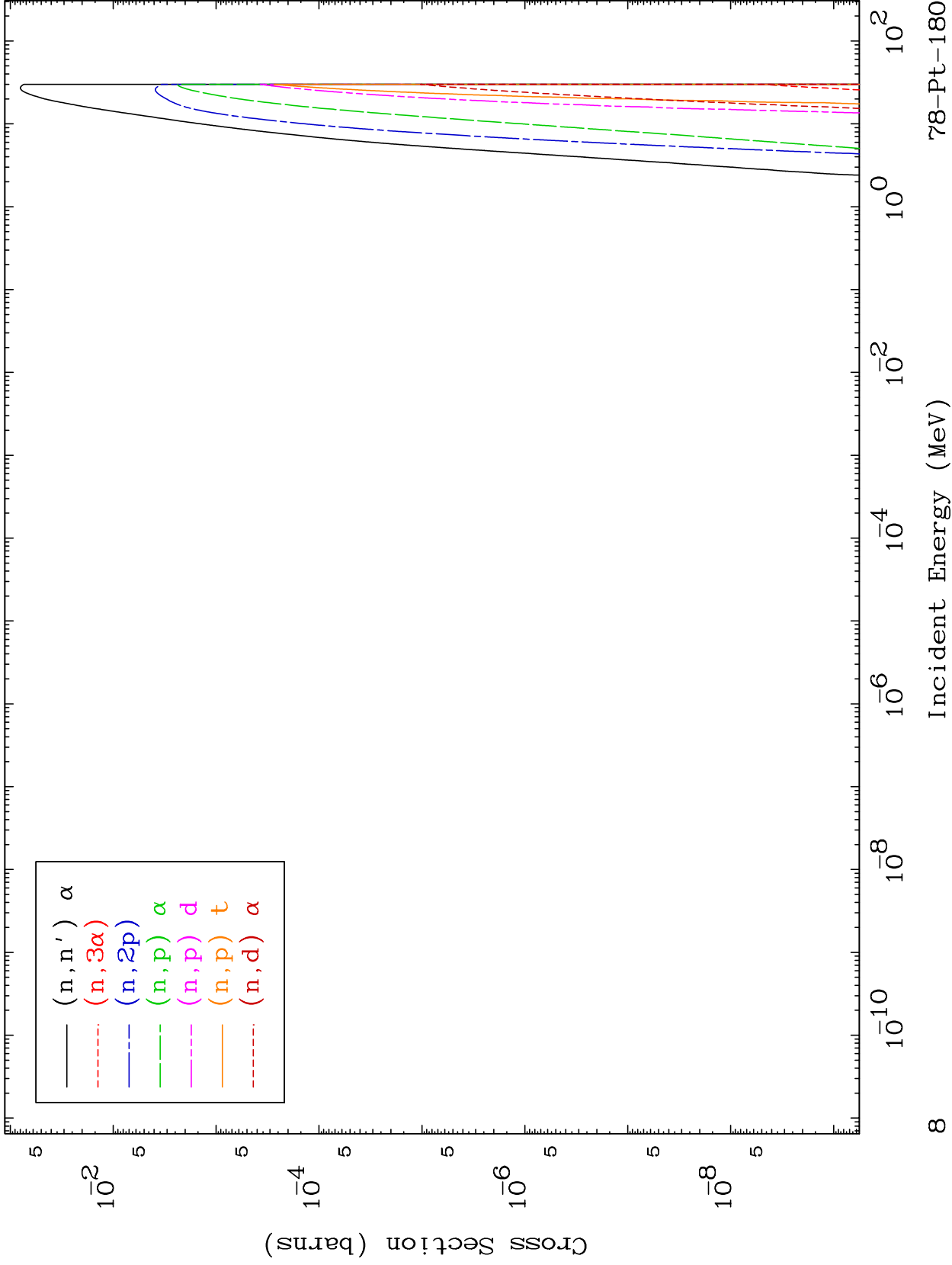




MAT 7795

Charged Particle  
293 Kelvin Cross Sections

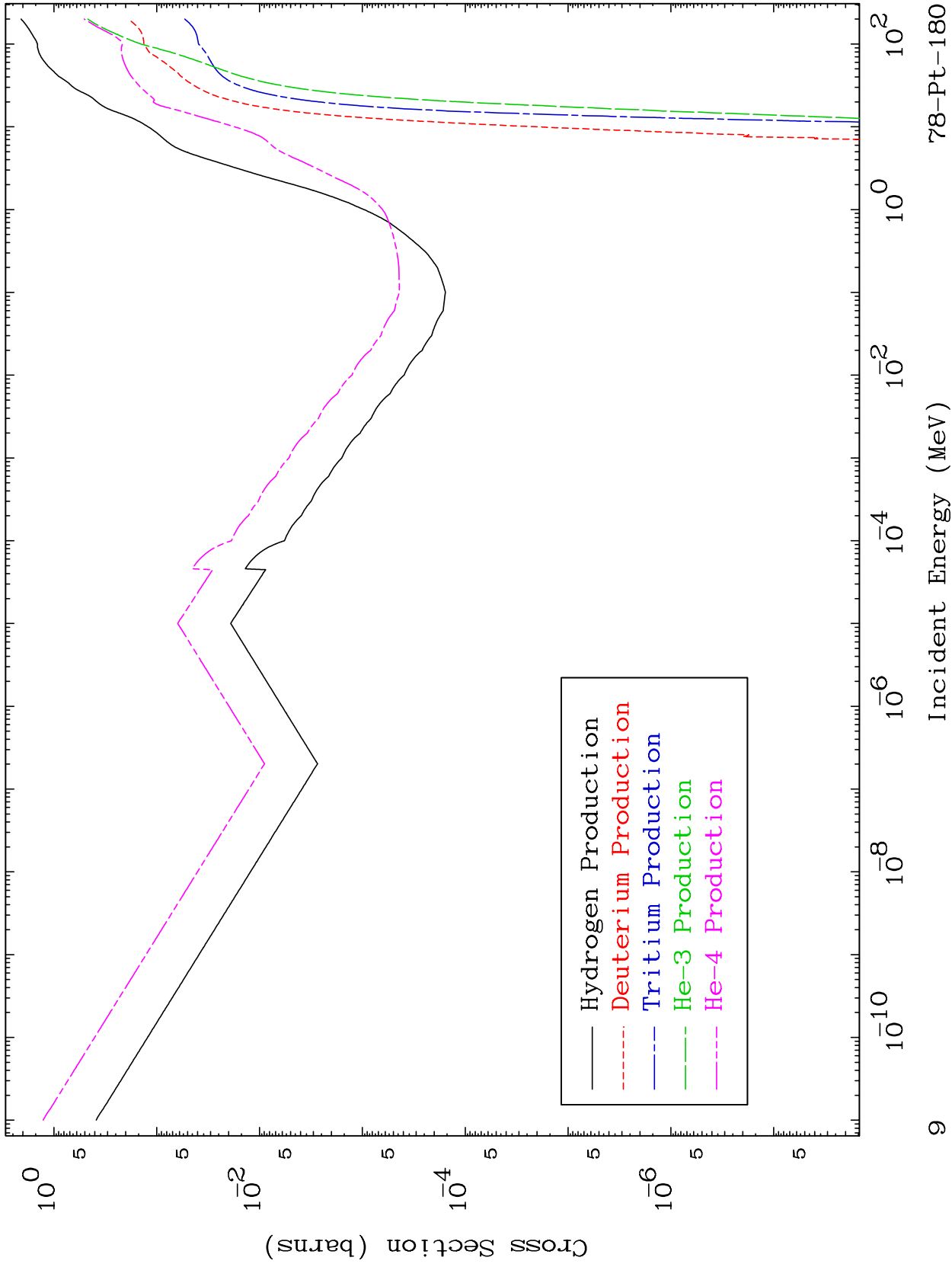
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MAT 7795

Particle Production  
293 Kelvin Cross Sections

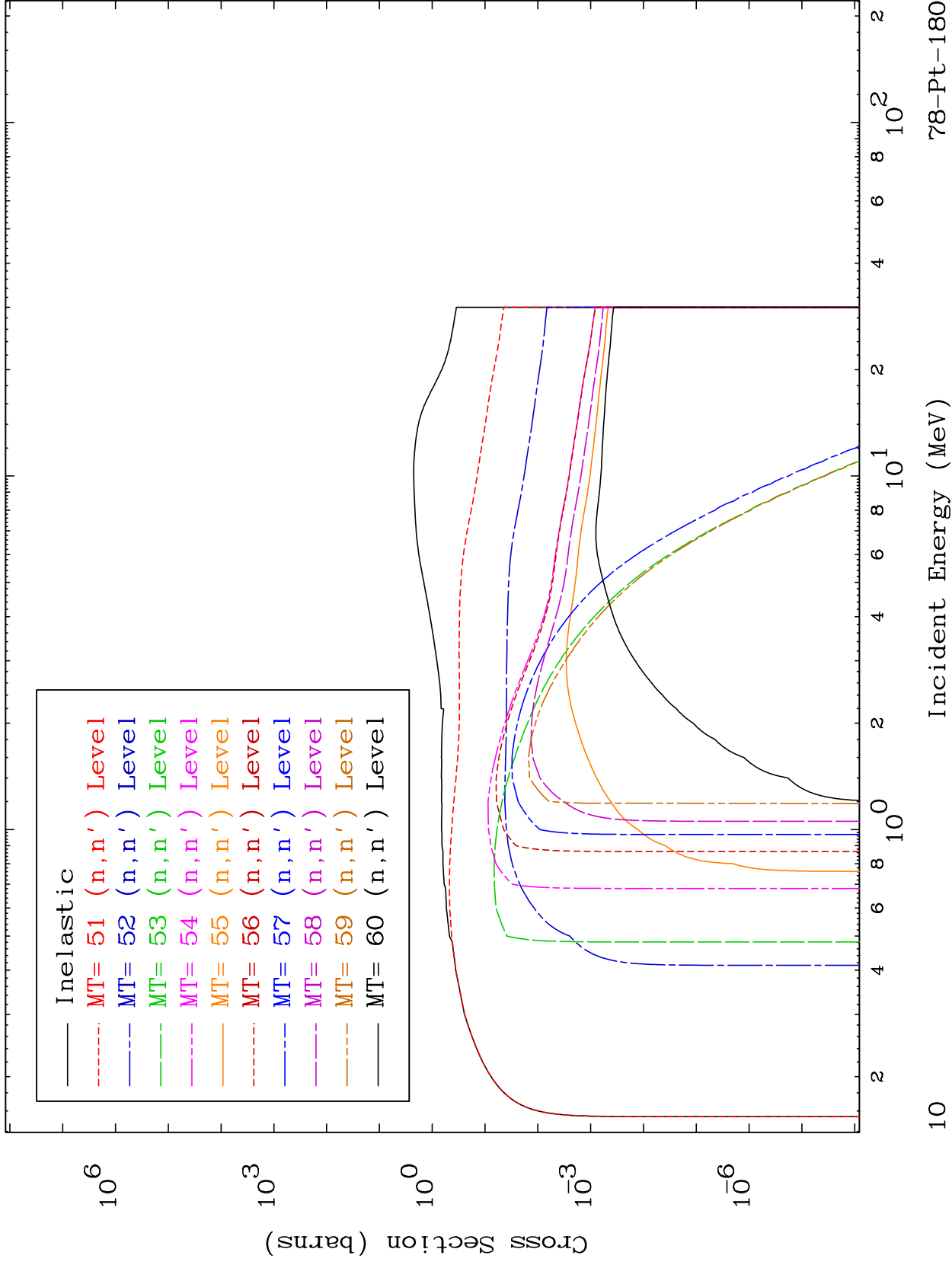
78-Pt-180



MAT 7795

(n,n') Levels  
293 Kelvin Cross Sections

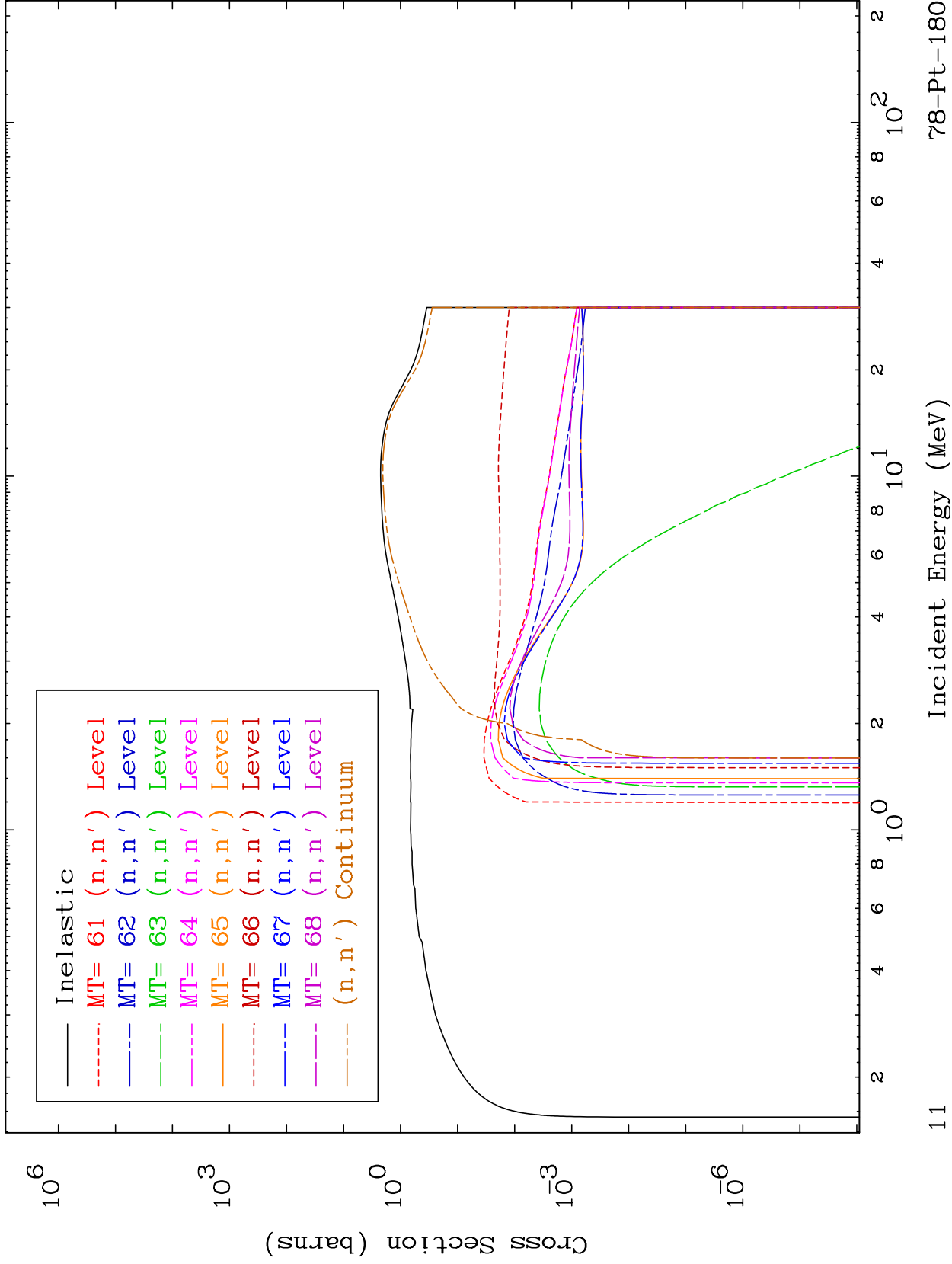
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10

Incident Energy (MeV)

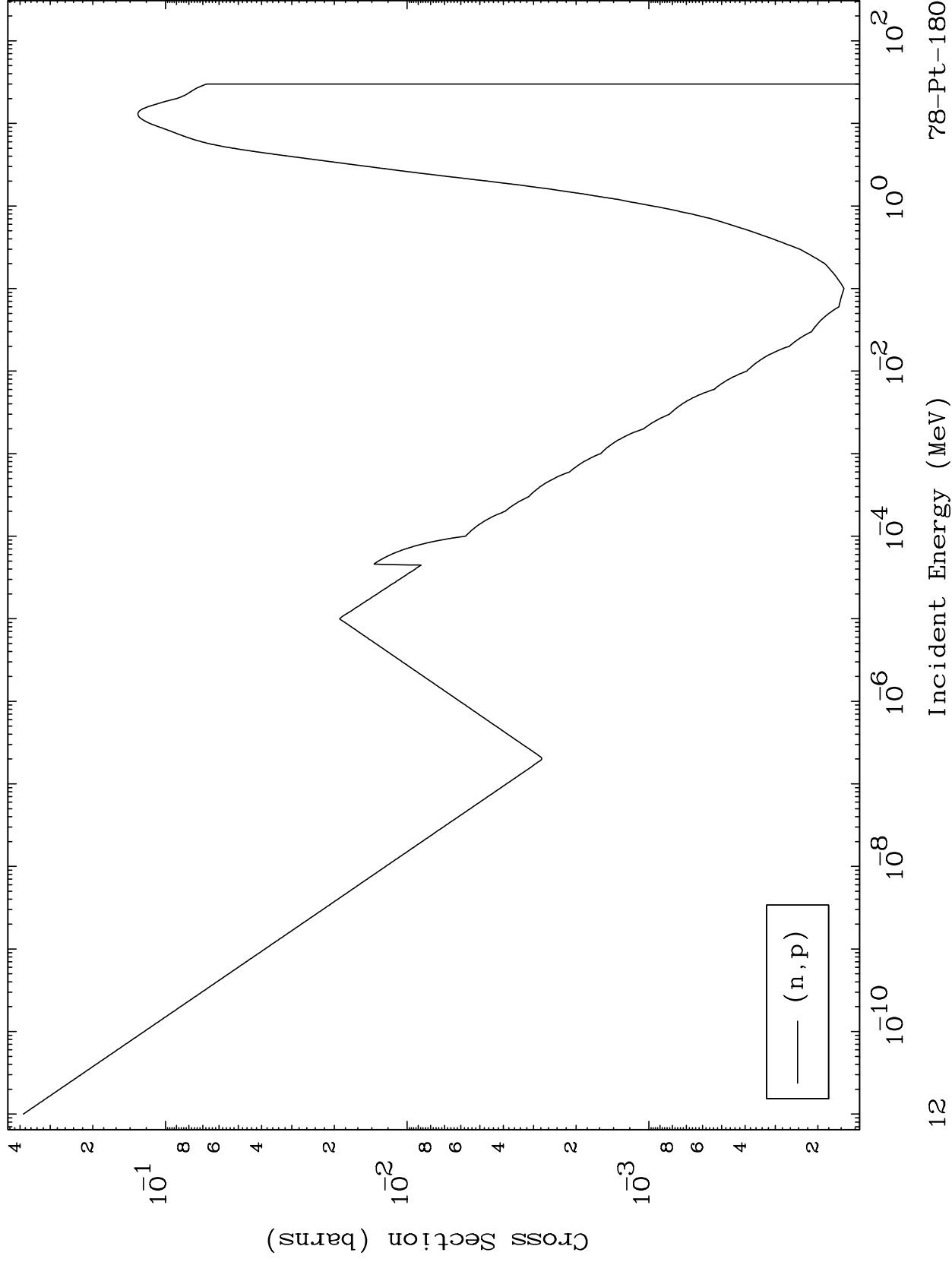
78-Pt-180



MAT 7795

(n,p) Levels  
293 Kelvin Cross Sections

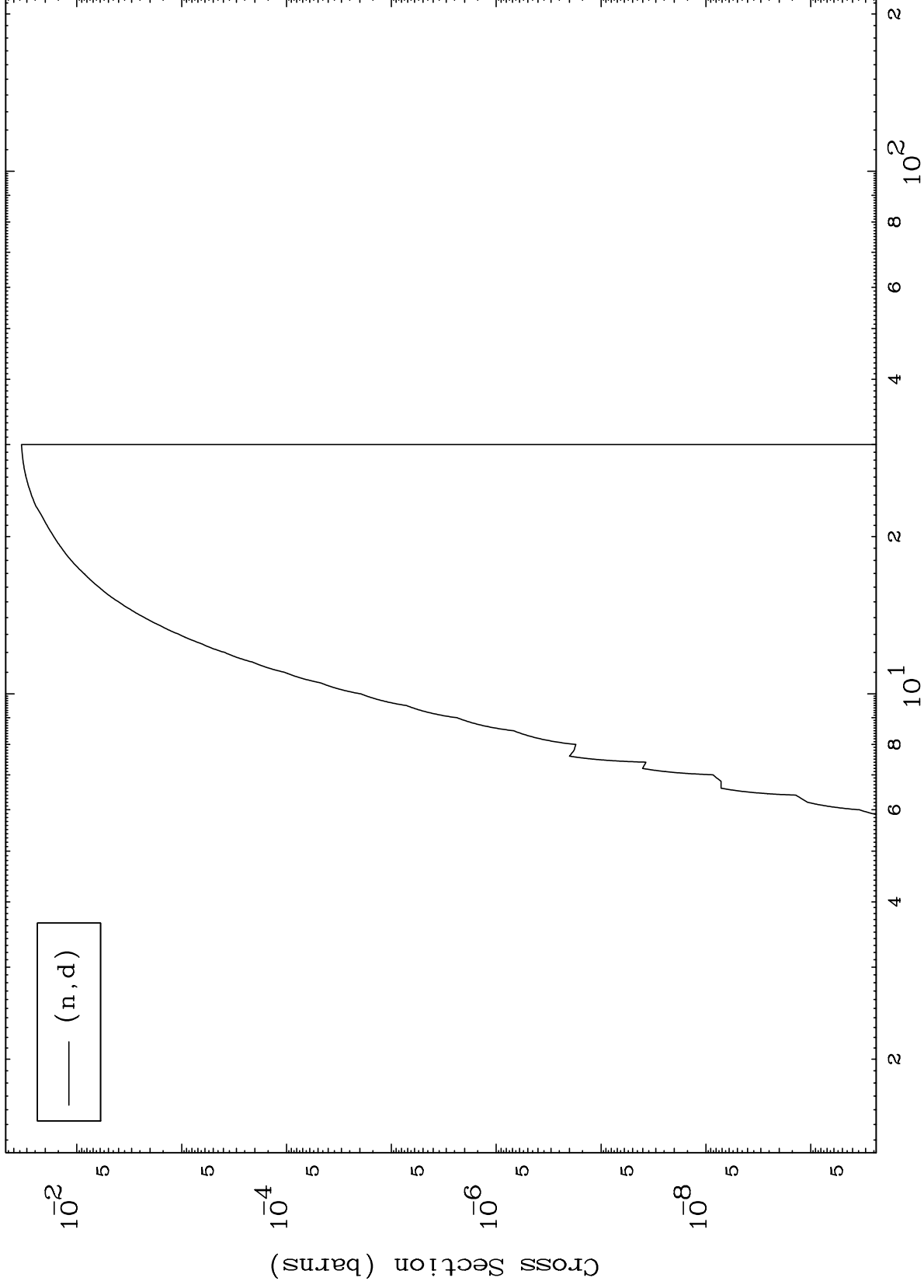
78-Pt-180



MAT 7795

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-180



13

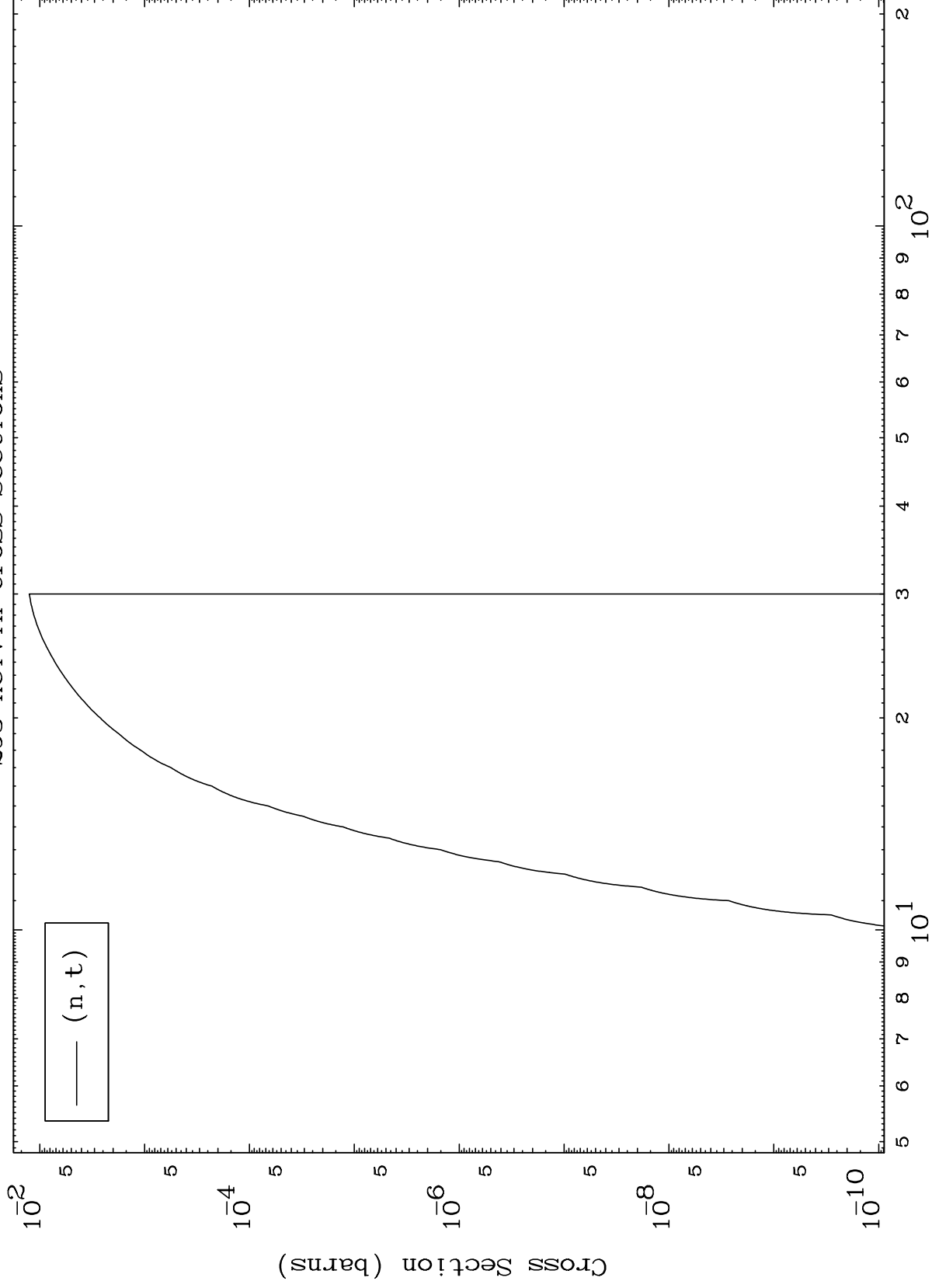
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-180



14

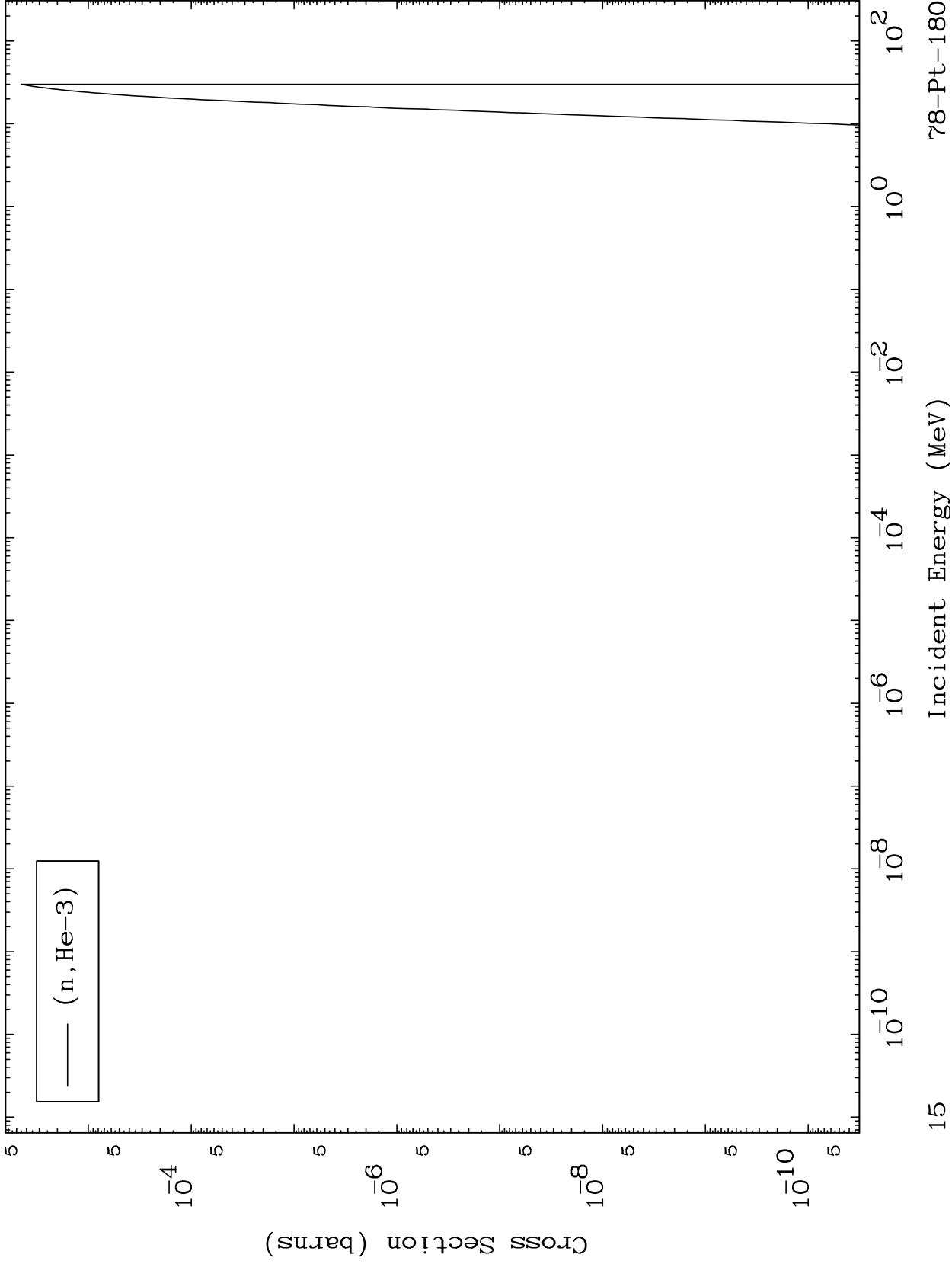
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,He3) Levels  
293 Kelvin Cross Sections

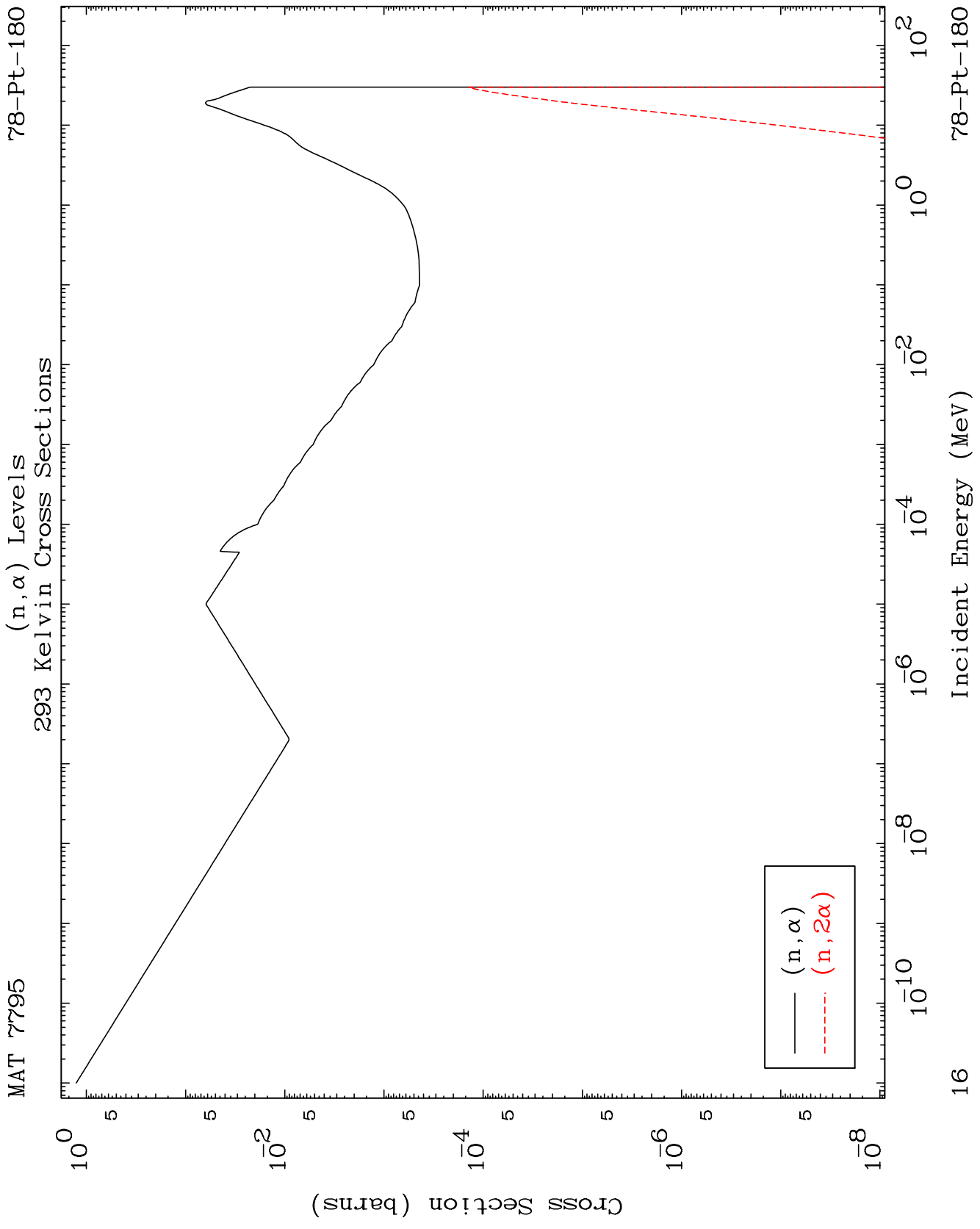
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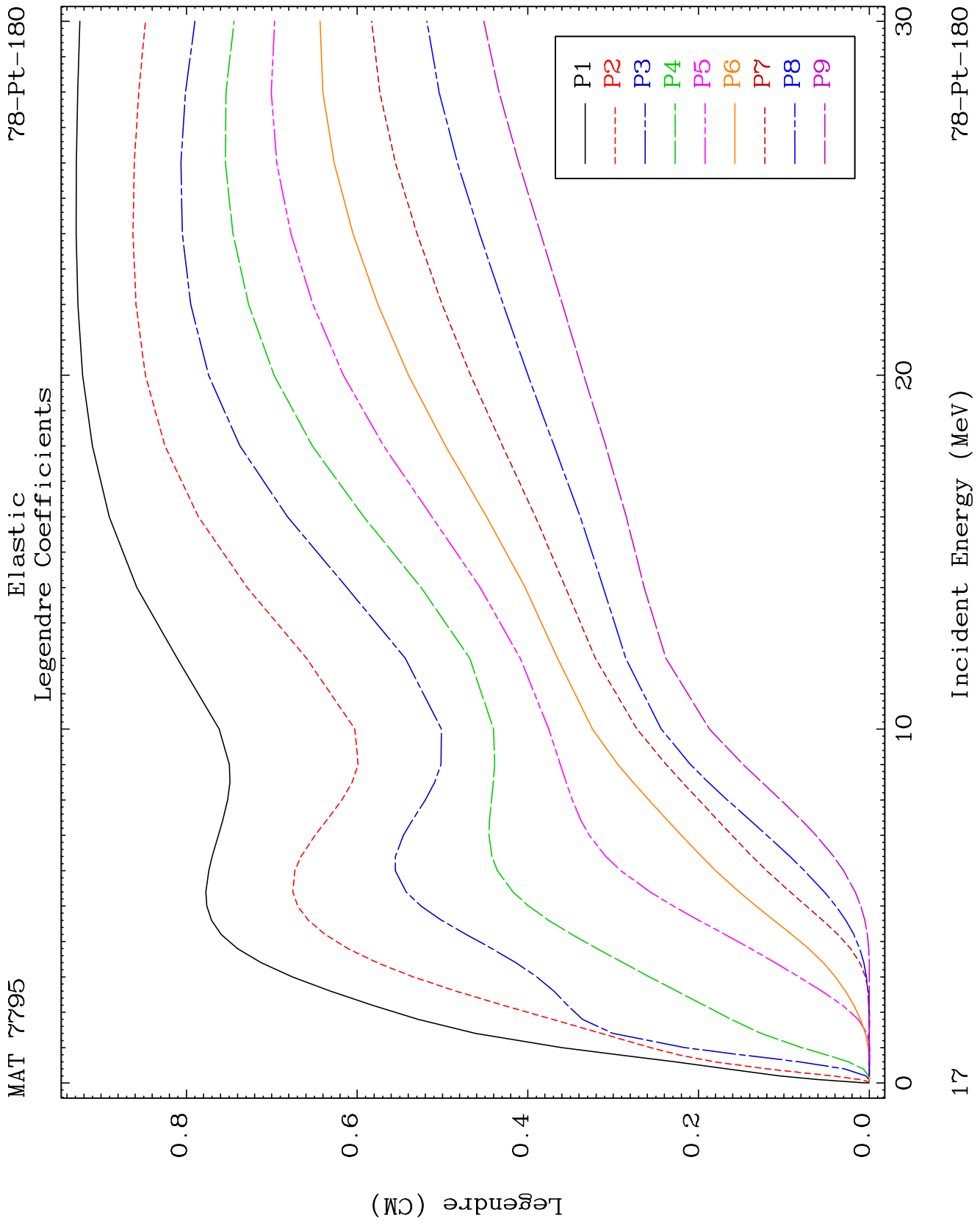


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Incident Energy (MeV)

78-Pt-180

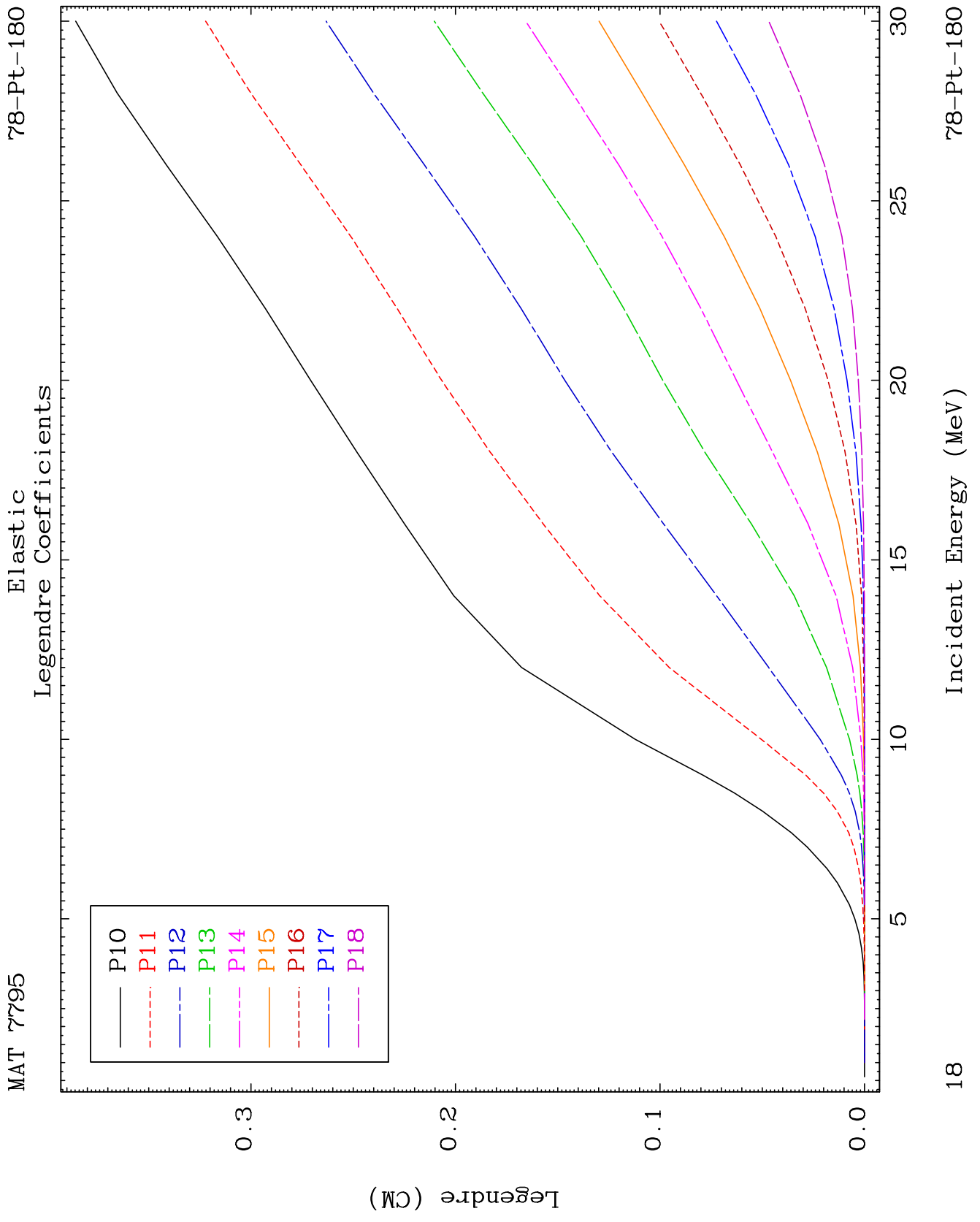




78-Pt-180

Incident Energy (MeV)

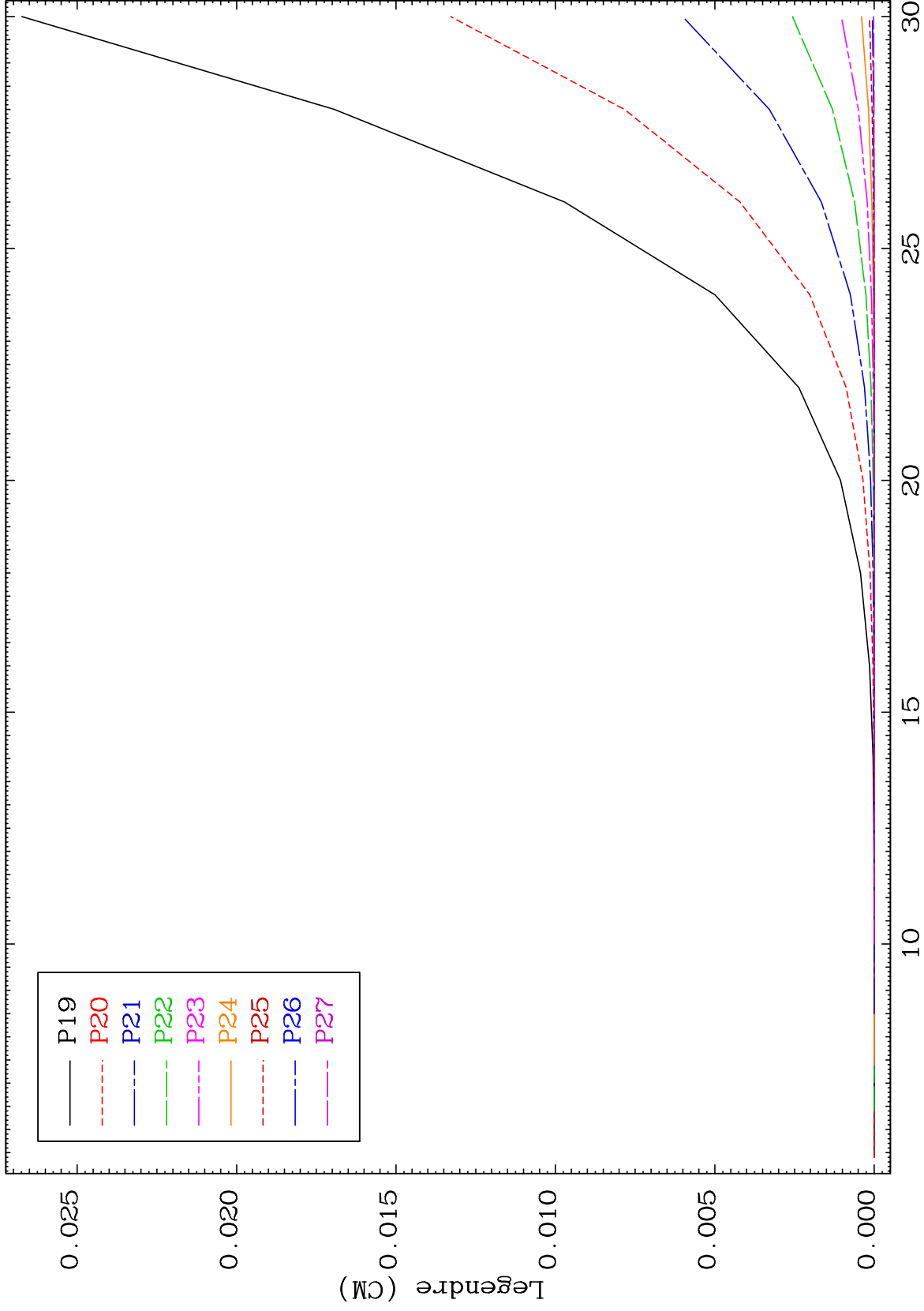
17



MAT 7795

Elastic  
Legendre Coefficients

78-Pt-180



19

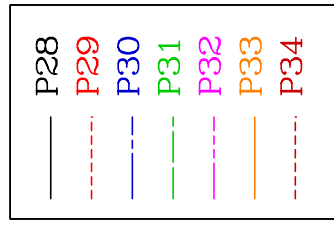
Incident Energy (MeV)

78-Pt-180

MAT 7795

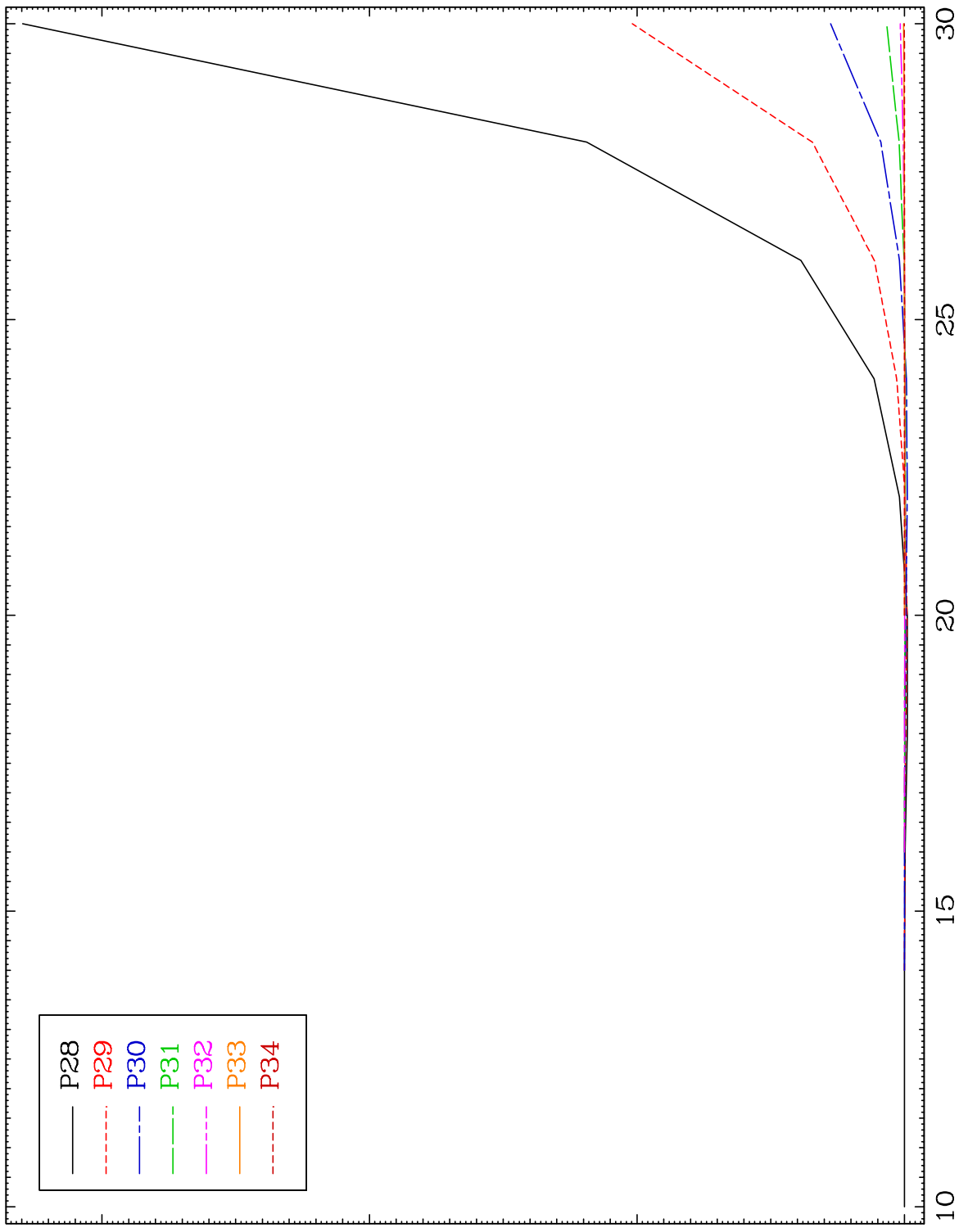
Elastic  
Legendre Coefficients

78-Pt-180



$\times 10^{-6}$

Legendre (CM)



20

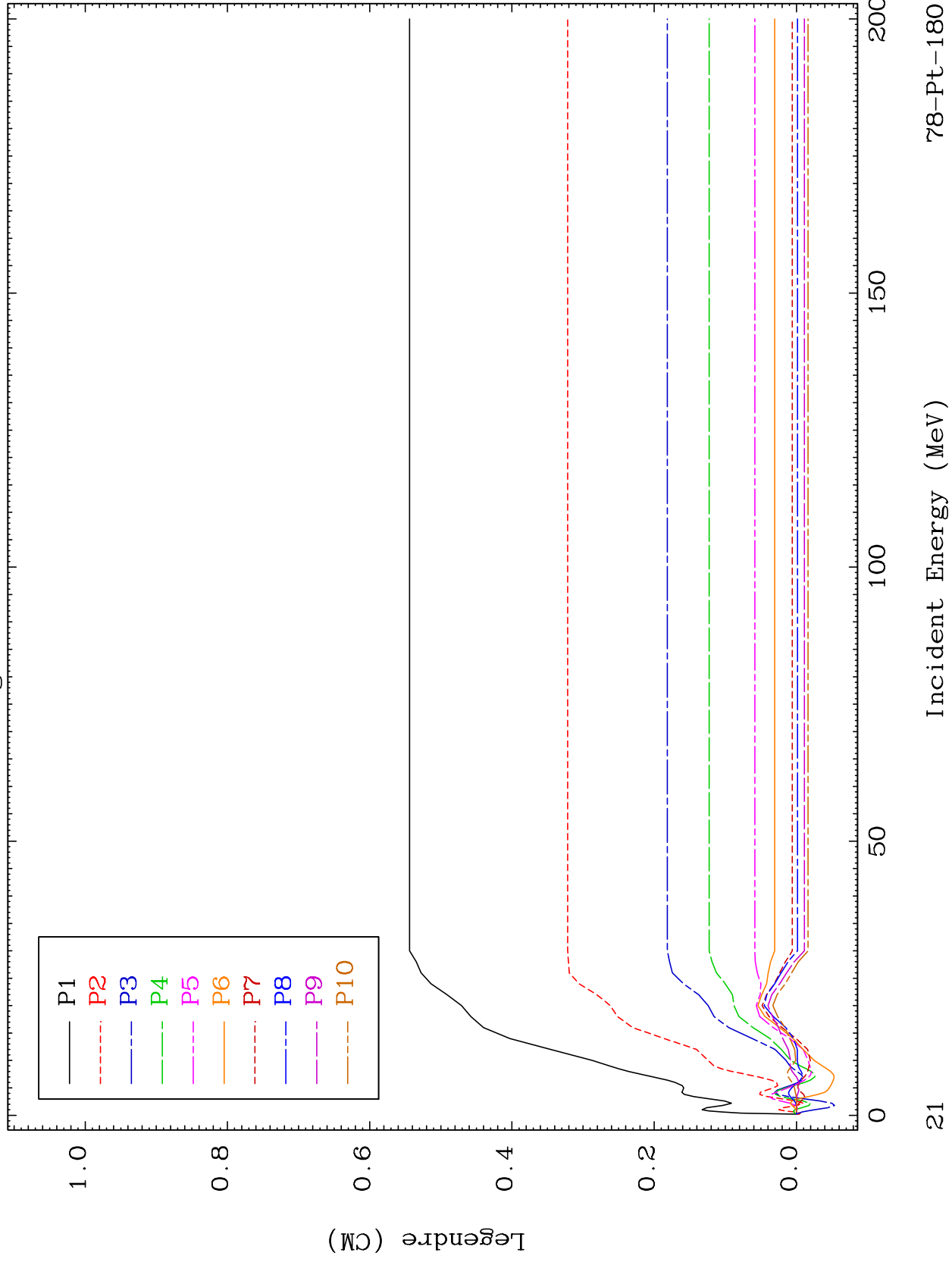
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



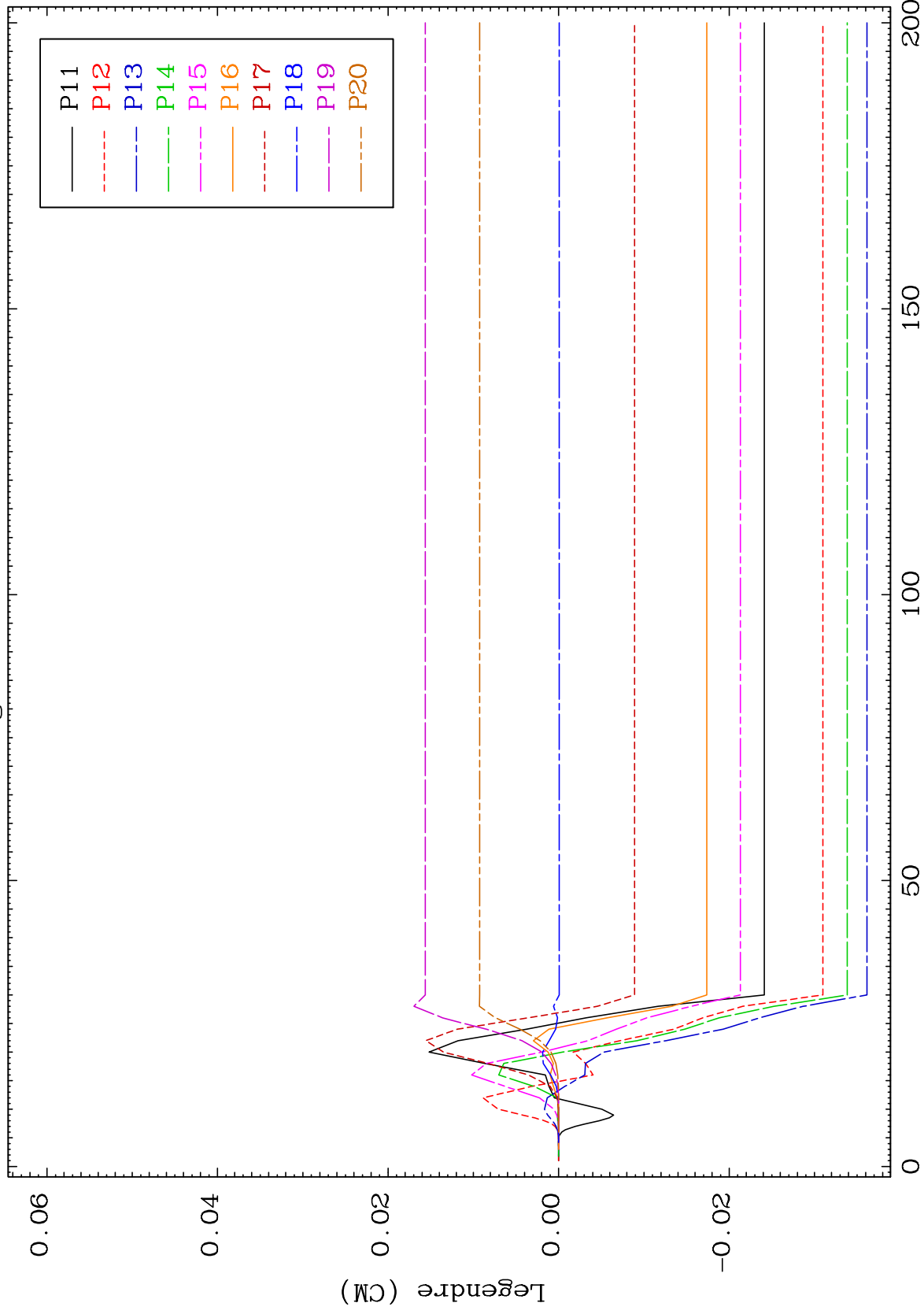
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78-Pt-180

MAT 7795

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

78-Pt-180



22

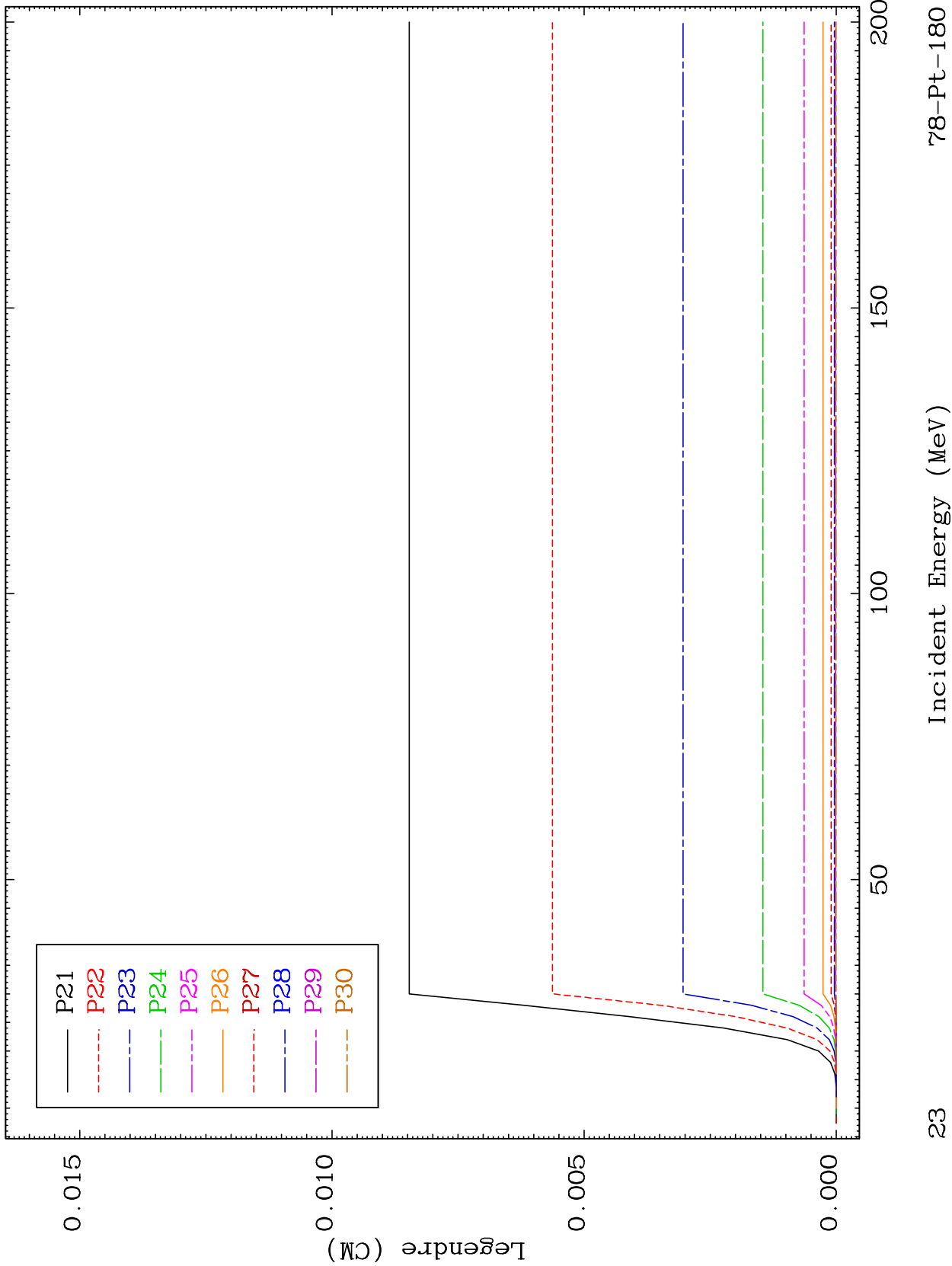
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

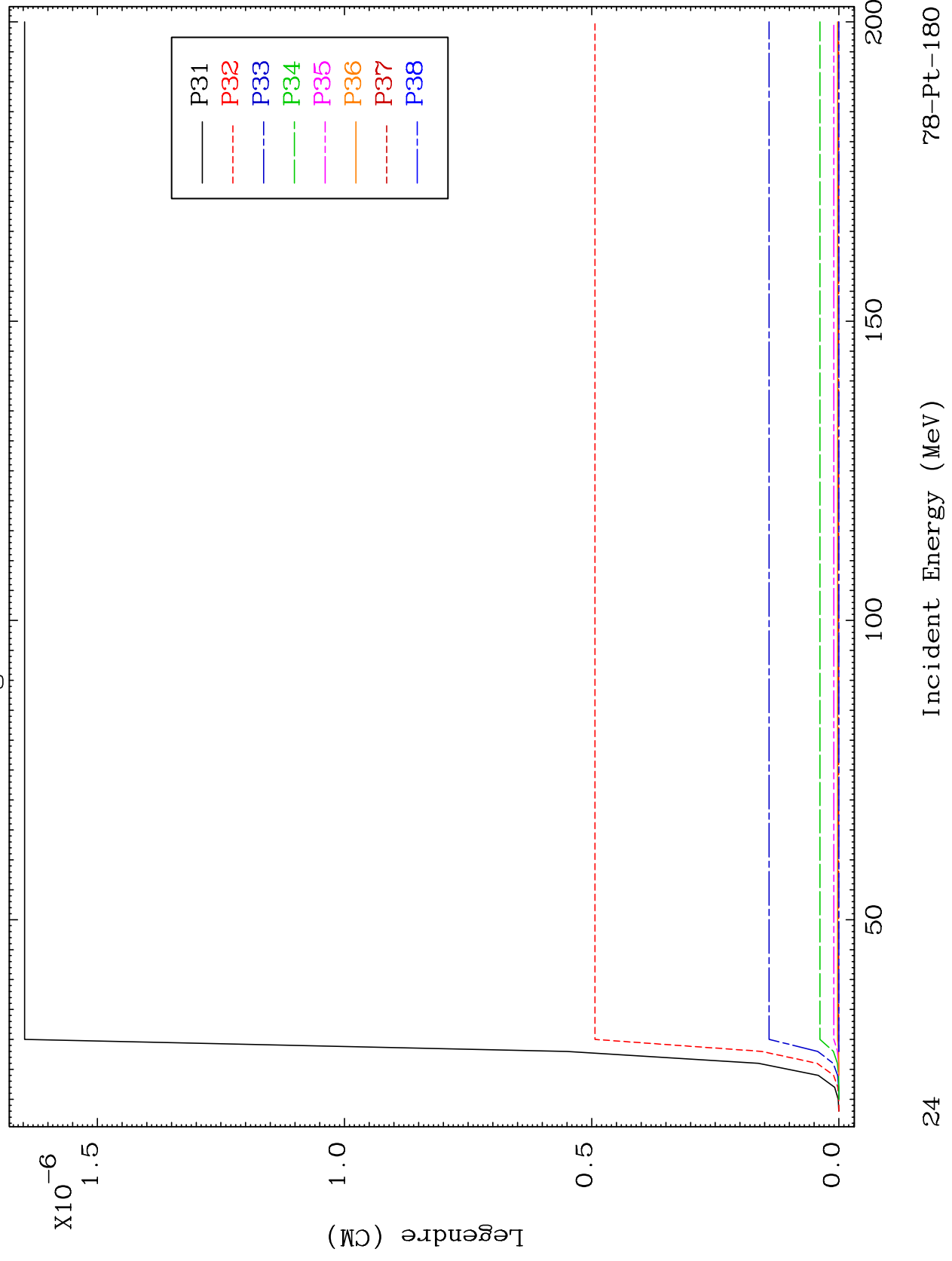
78-Pt-180

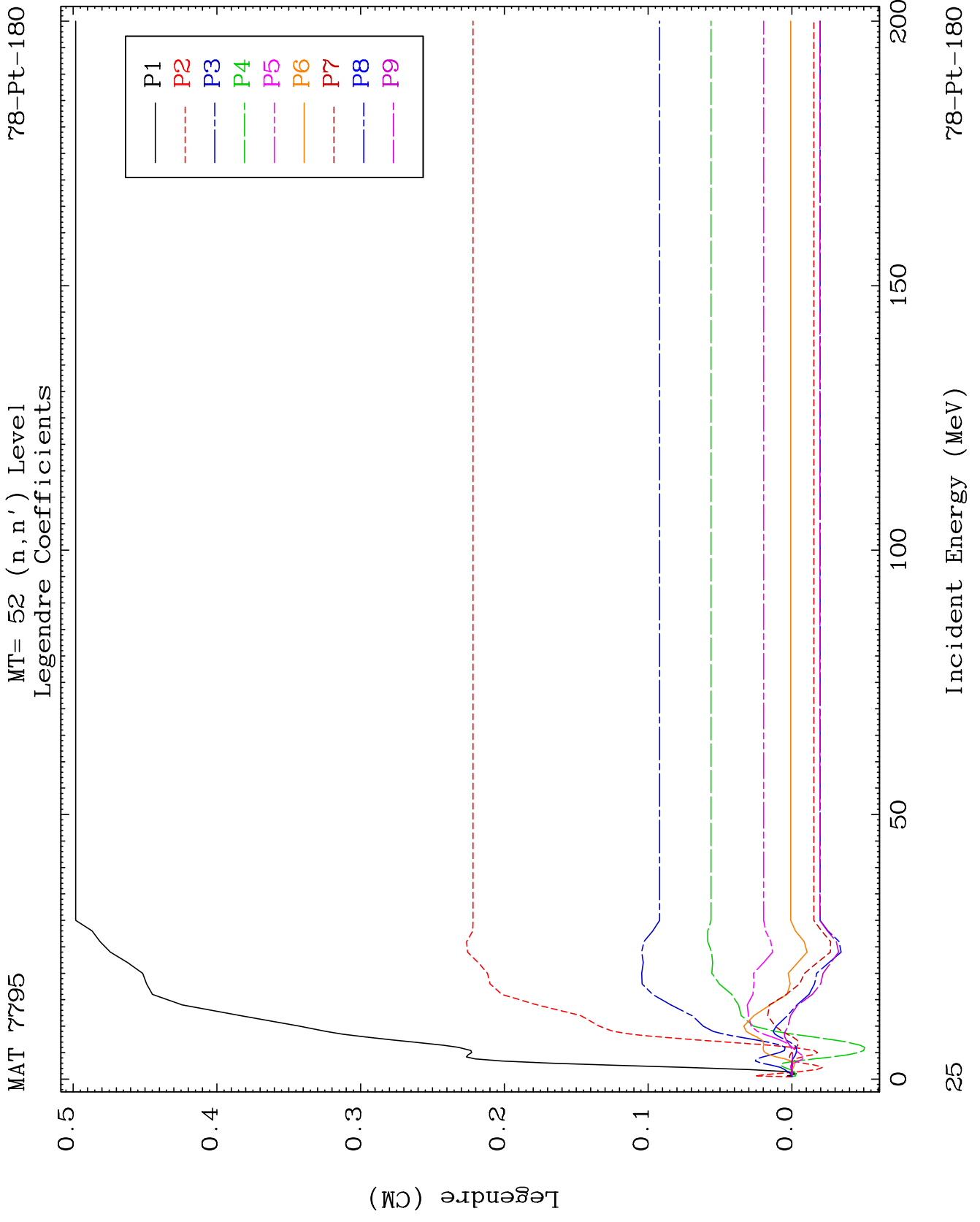


MAT 7795

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

78-Pt-180



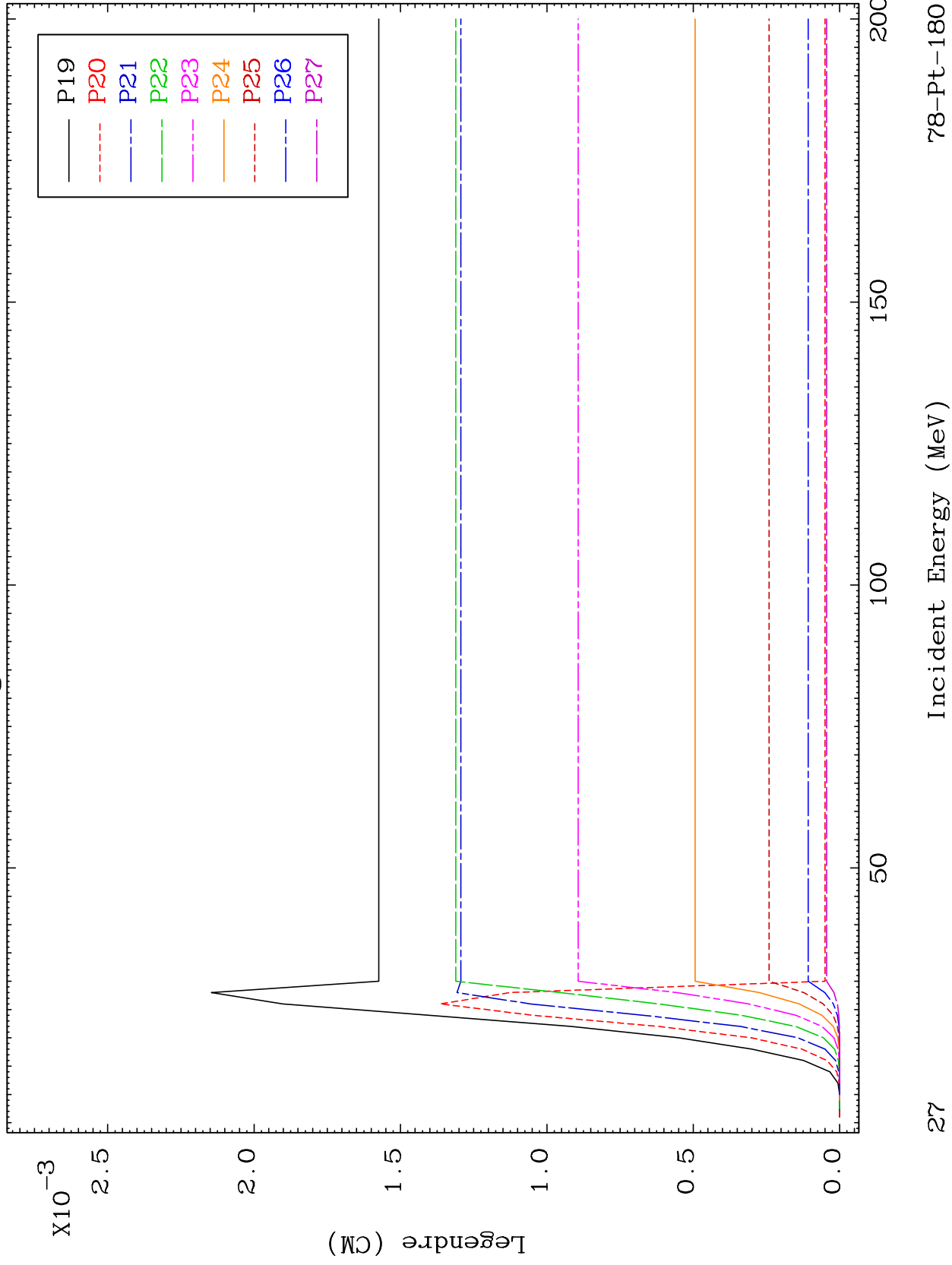




MAT 7795

MT= 52 (n,n') Level  
Legendre Coefficients

78-Pt-180



27

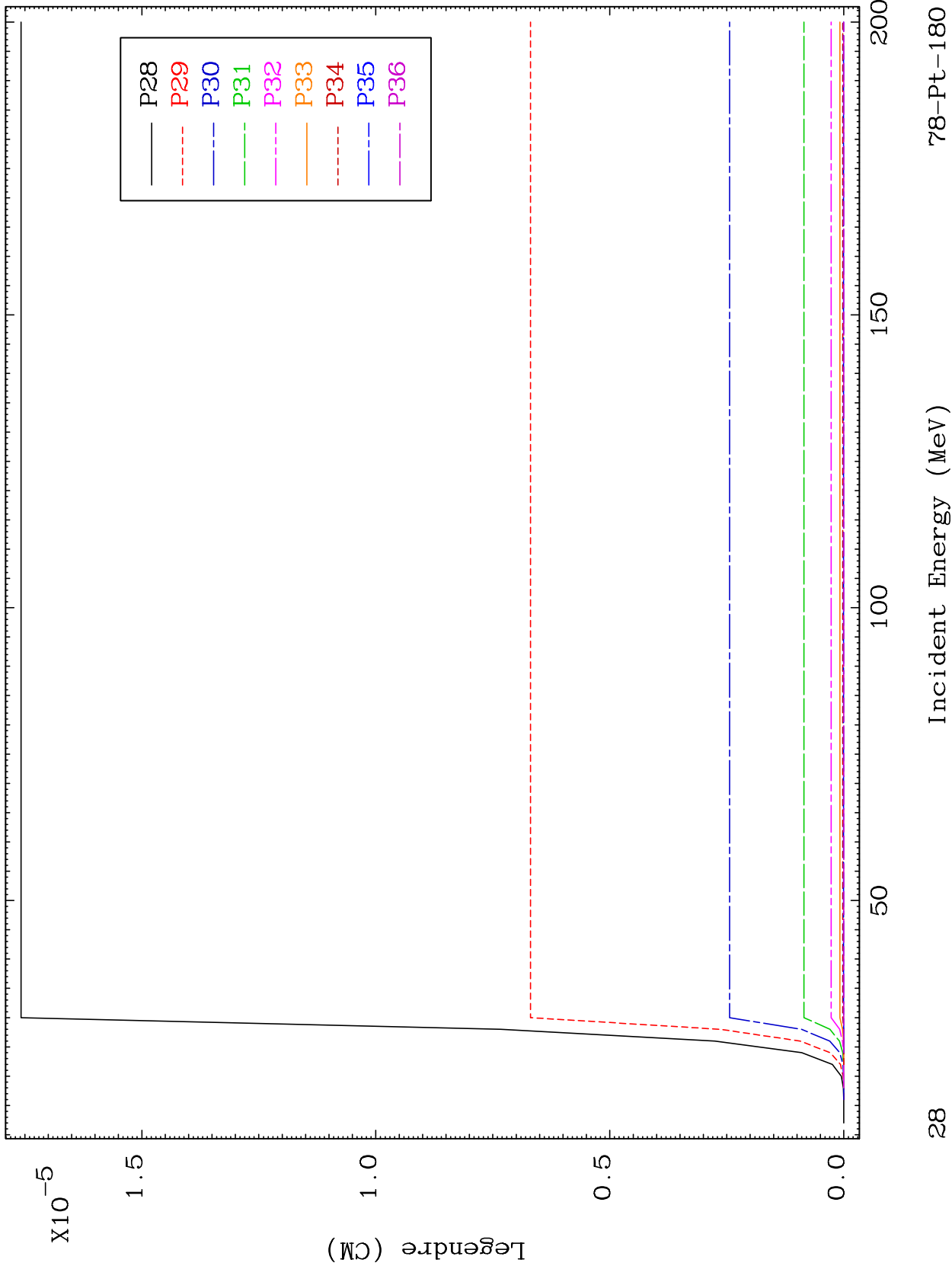
Incident Energy (MeV)

78-Pt-180

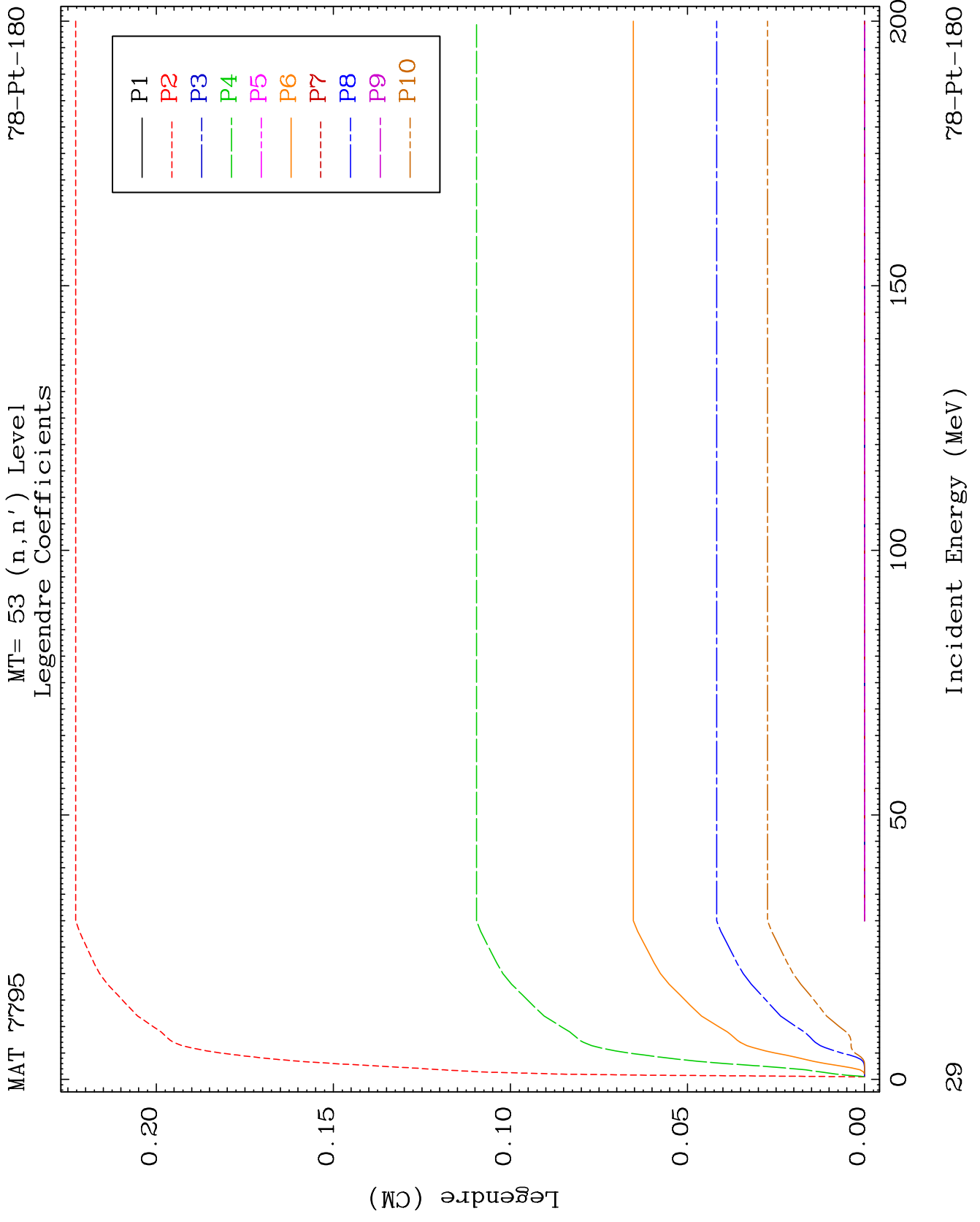
MAT 7795

MT= 52 (n,n') Level  
Legendre Coefficients

78-Pt-180



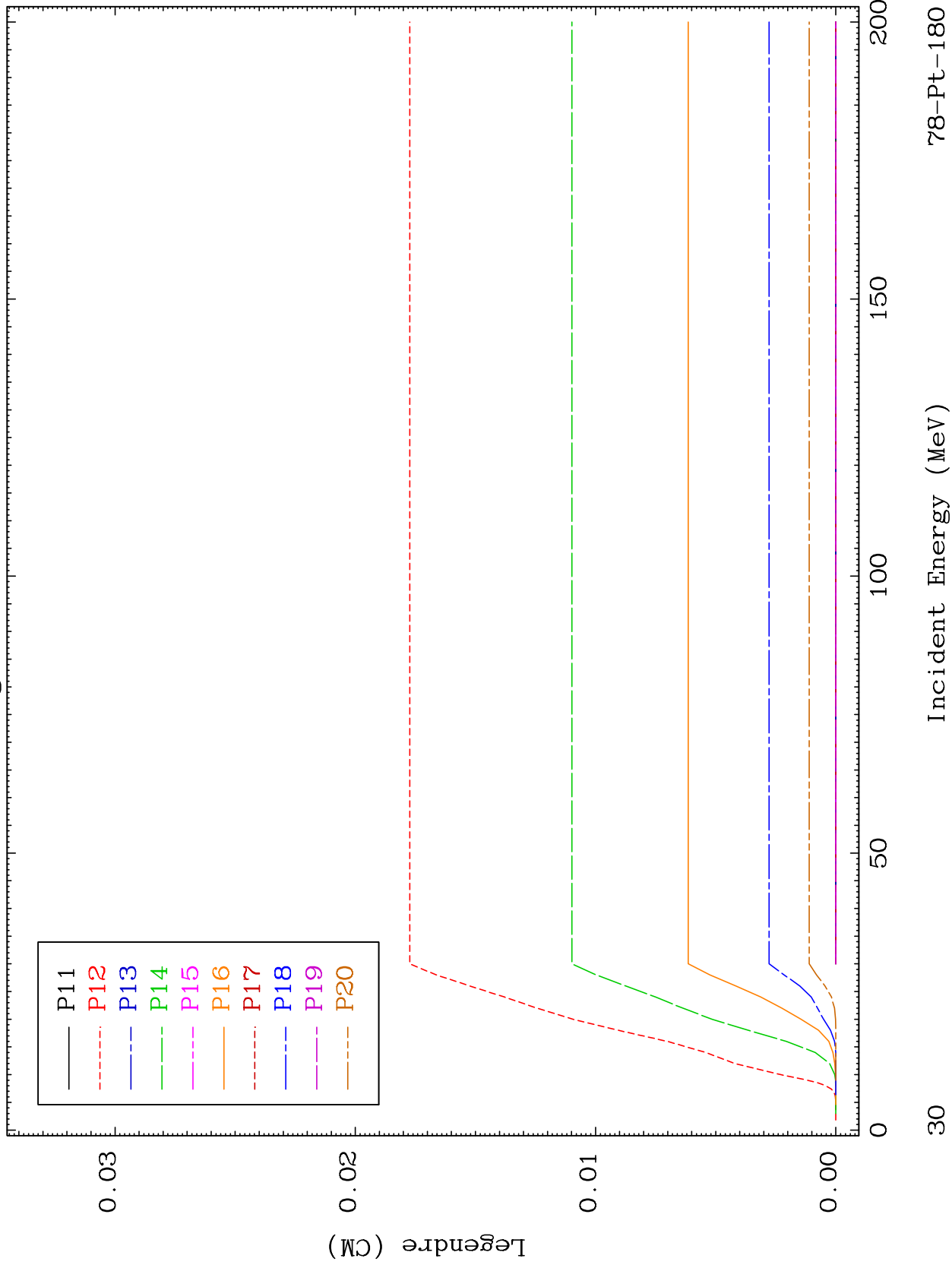
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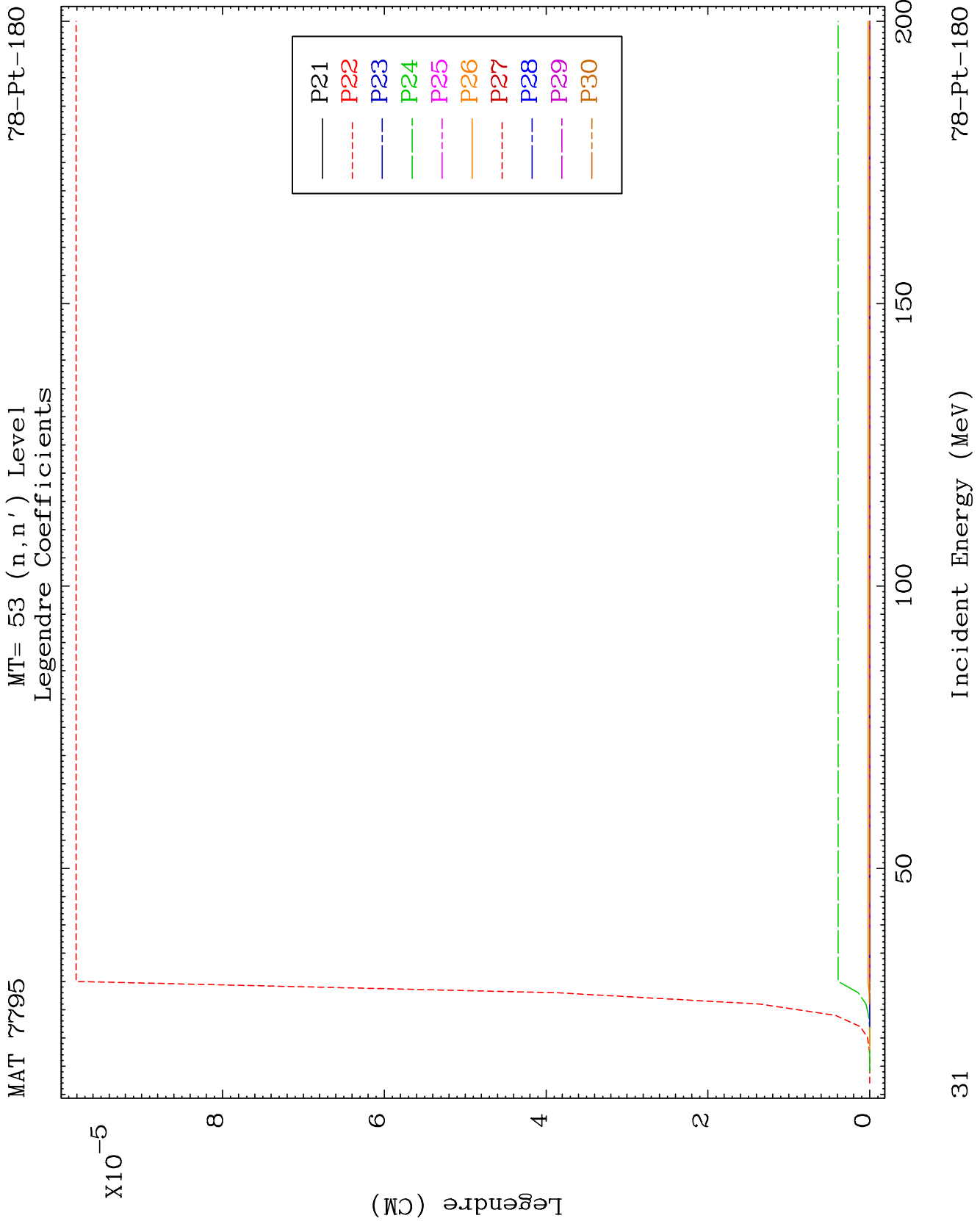


MAT 7795

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

78-Pt-180

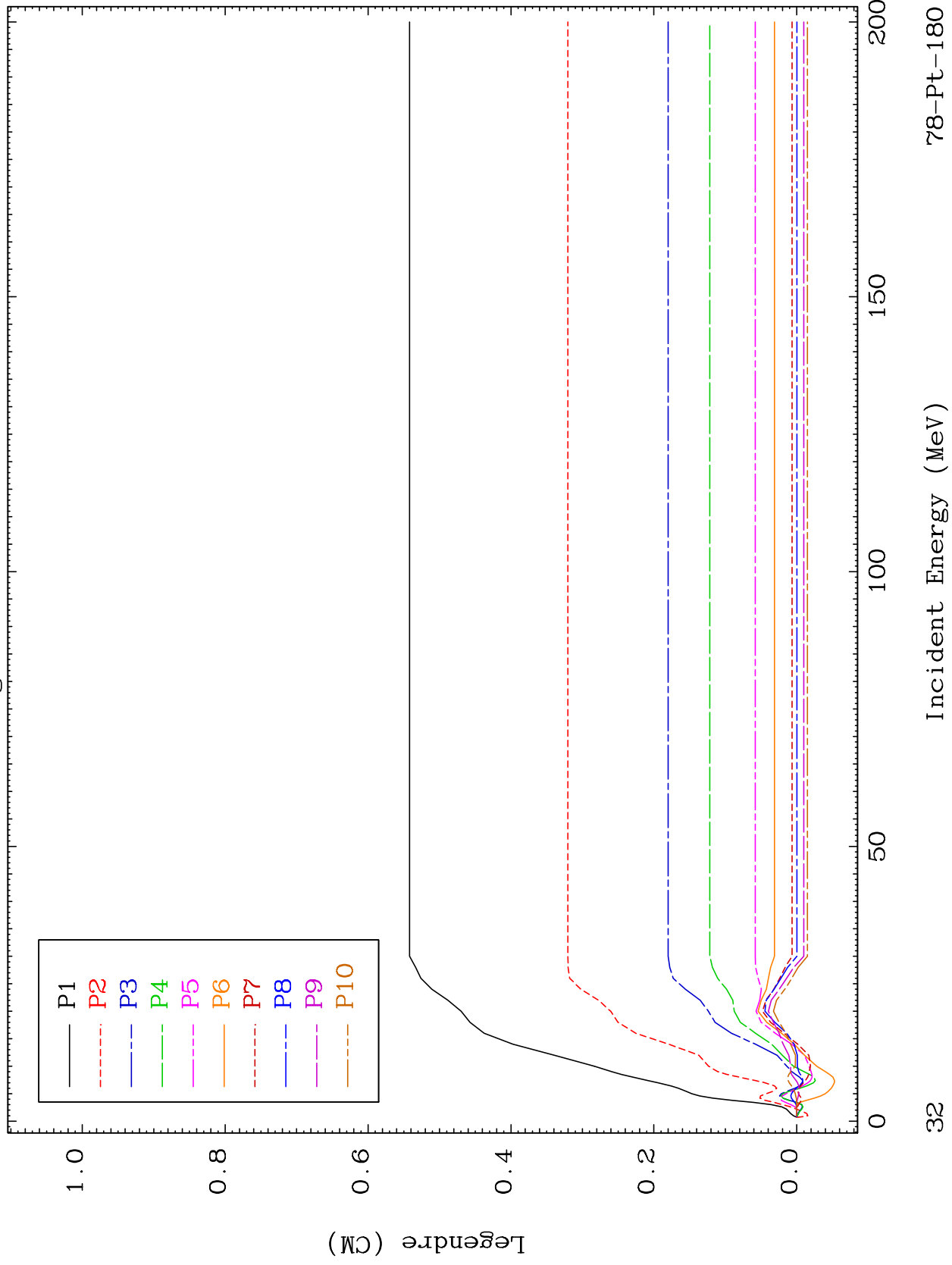




MAT 7795

MT= 54 (n,n') Level  
Legendre Coefficients

78-Pt-180

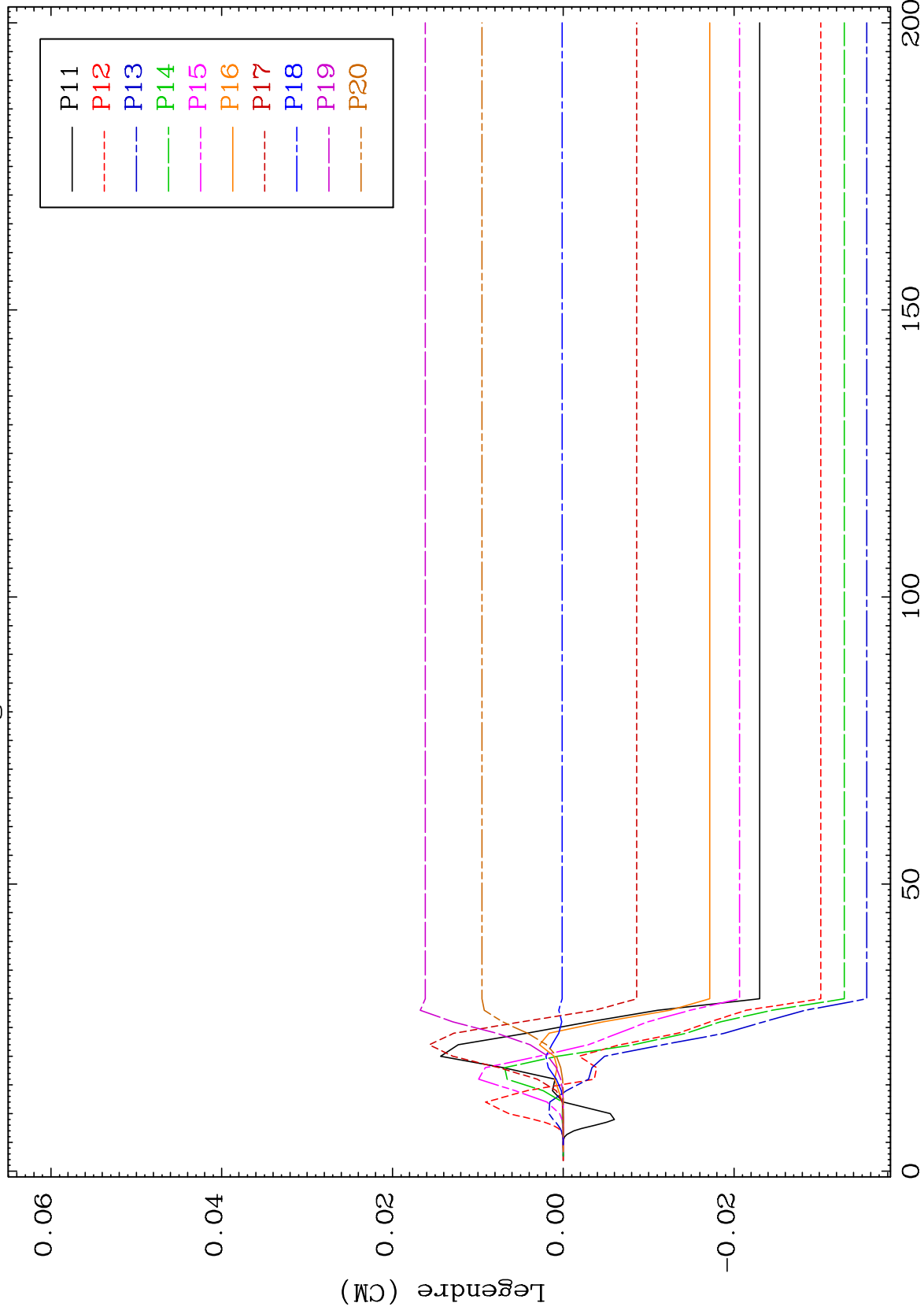


32

MAT 7795

MT= 54 (n,n') Level  
Legendre Coefficients

78-Pt-180



33

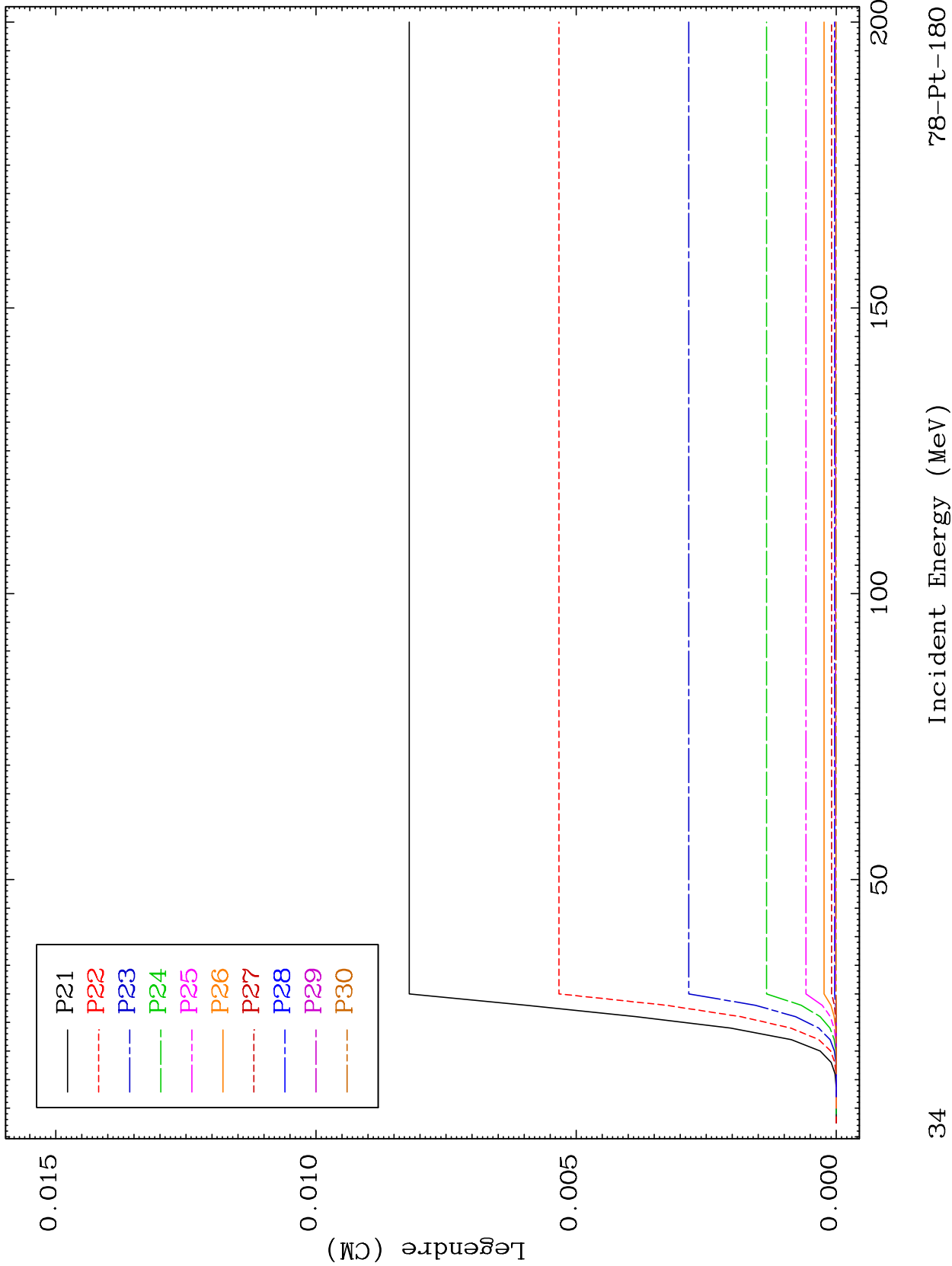
Incident Energy (MeV)

78-Pt-180

MAT 7795

MT= 54 (n,n') Level  
Legendre Coefficients

78-Pt-180



34

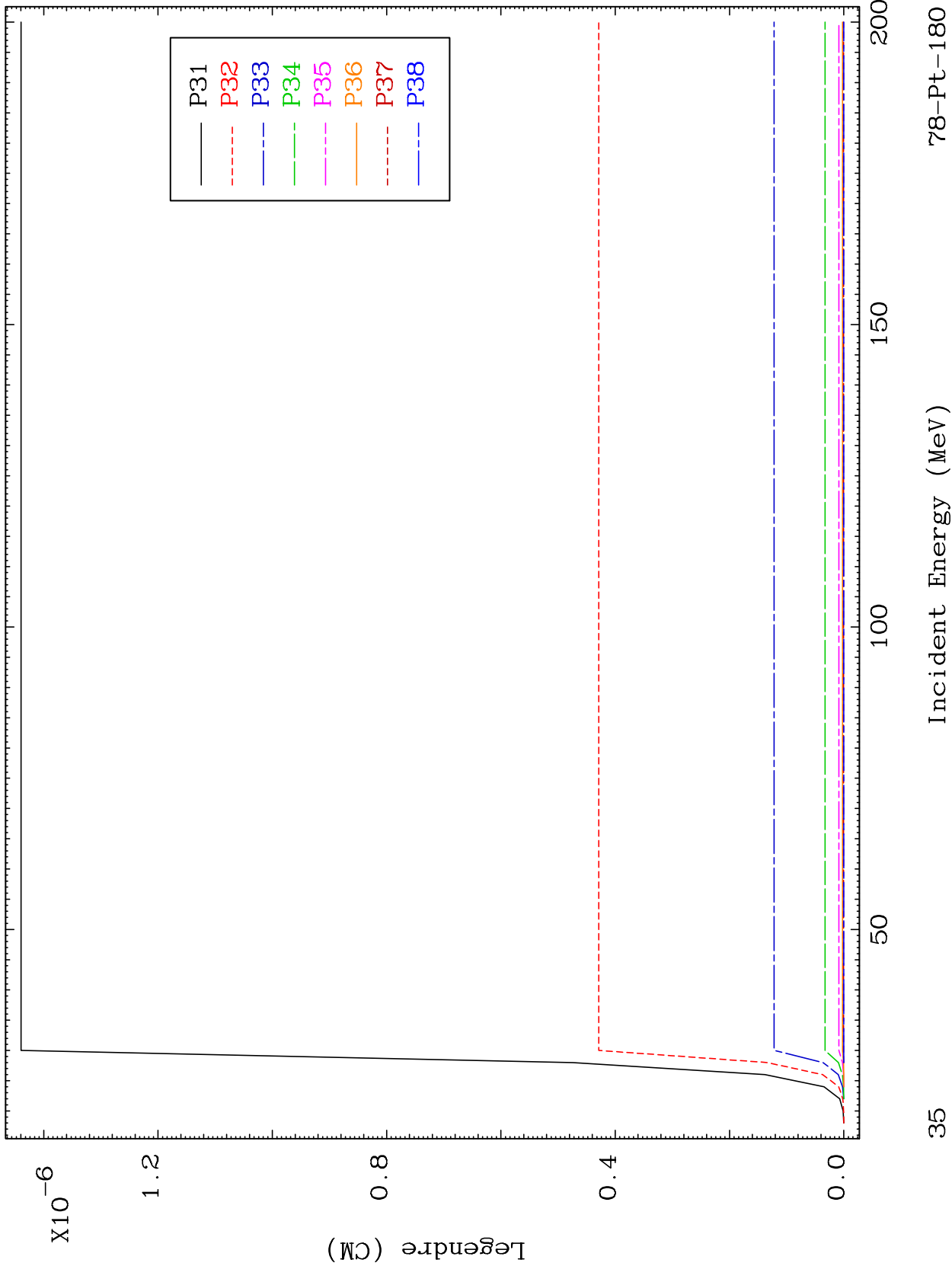
Incident Energy (MeV)

78-Pt-180

MAT 7795

MT= 54 (n,n') Level  
Legendre Coefficients

78-Pt-180



35

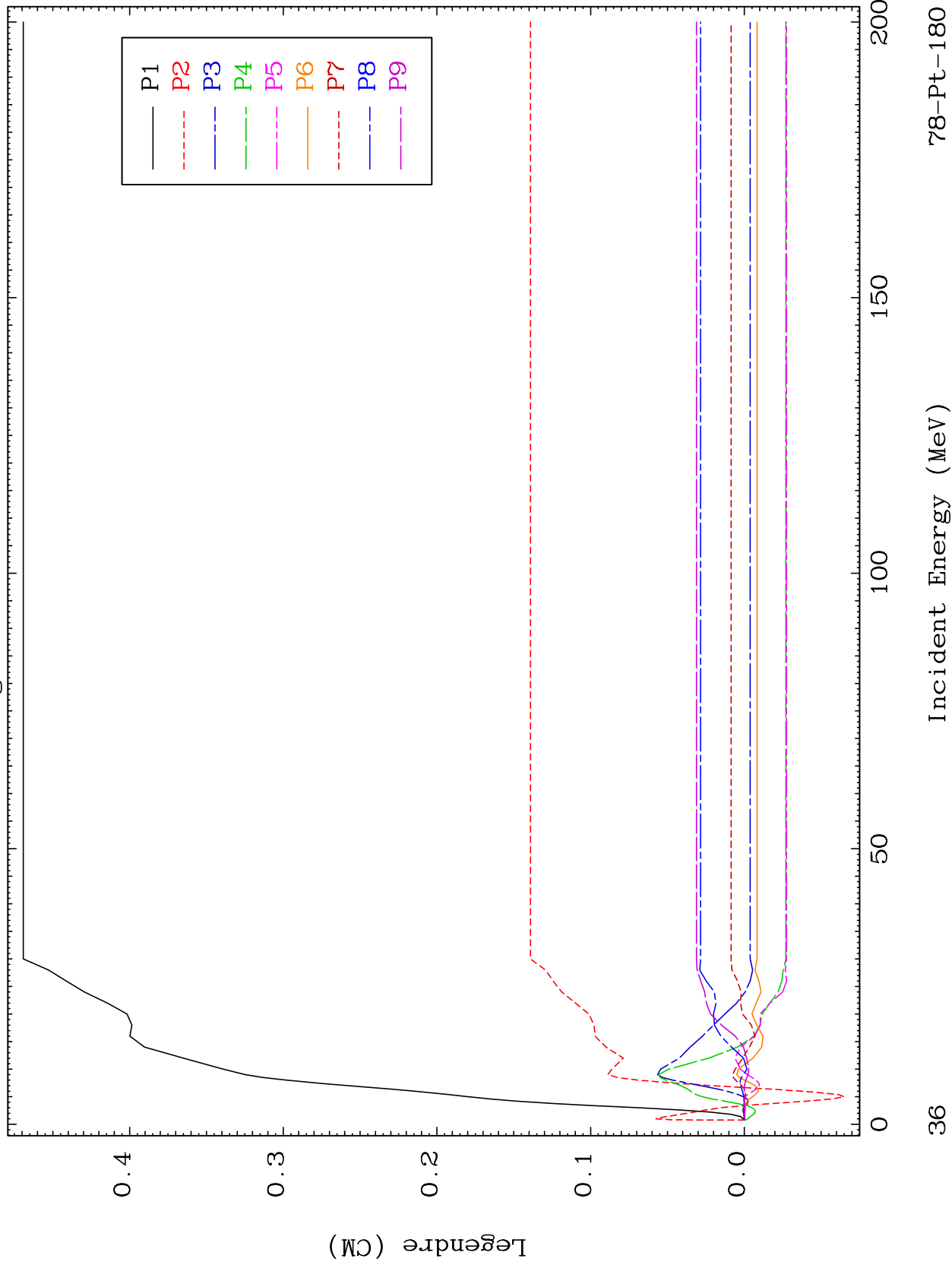
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



78-Pt-180

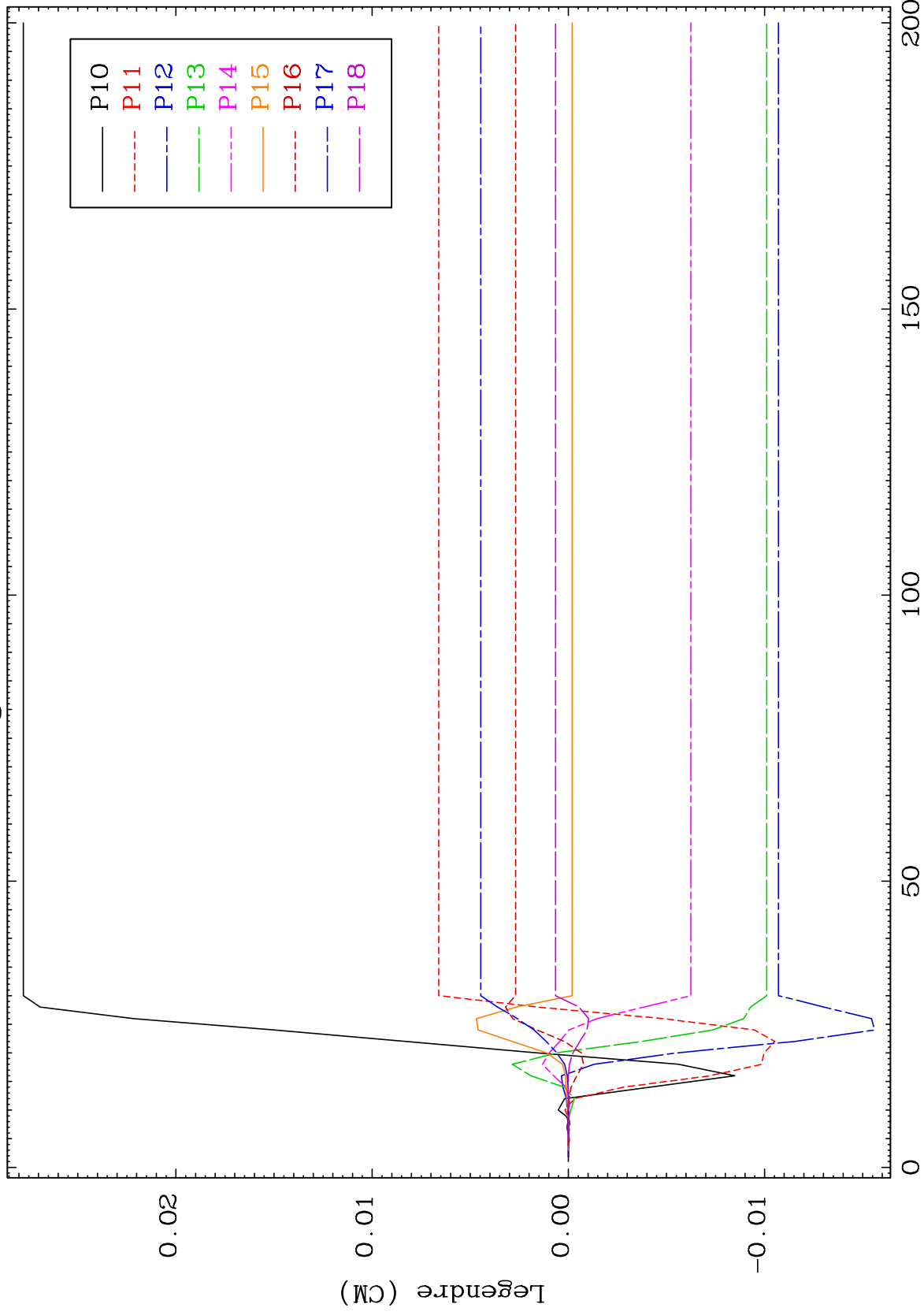
Incident Energy (MeV)

36

MAT 7795

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

78-Pt-180



37

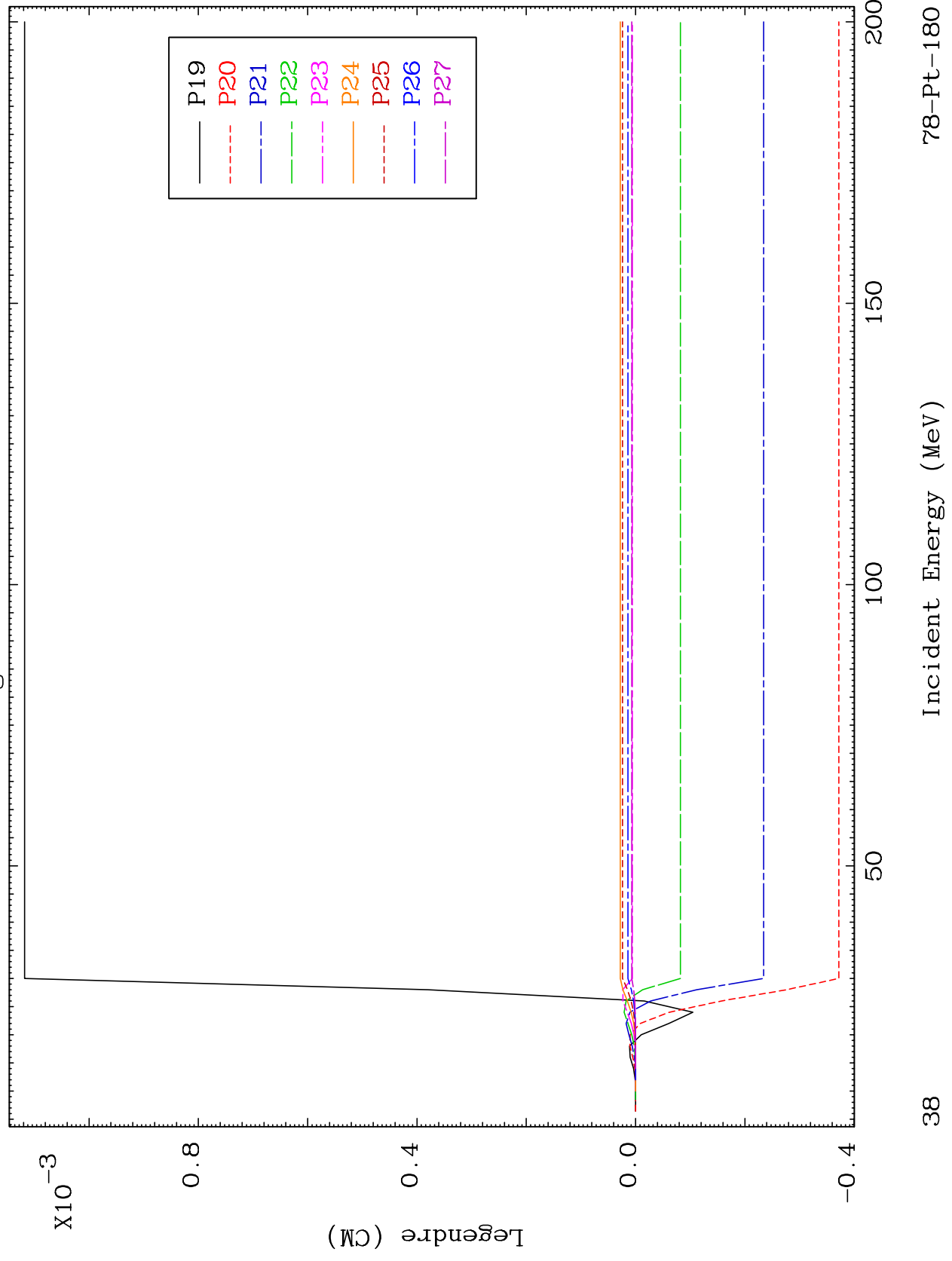
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



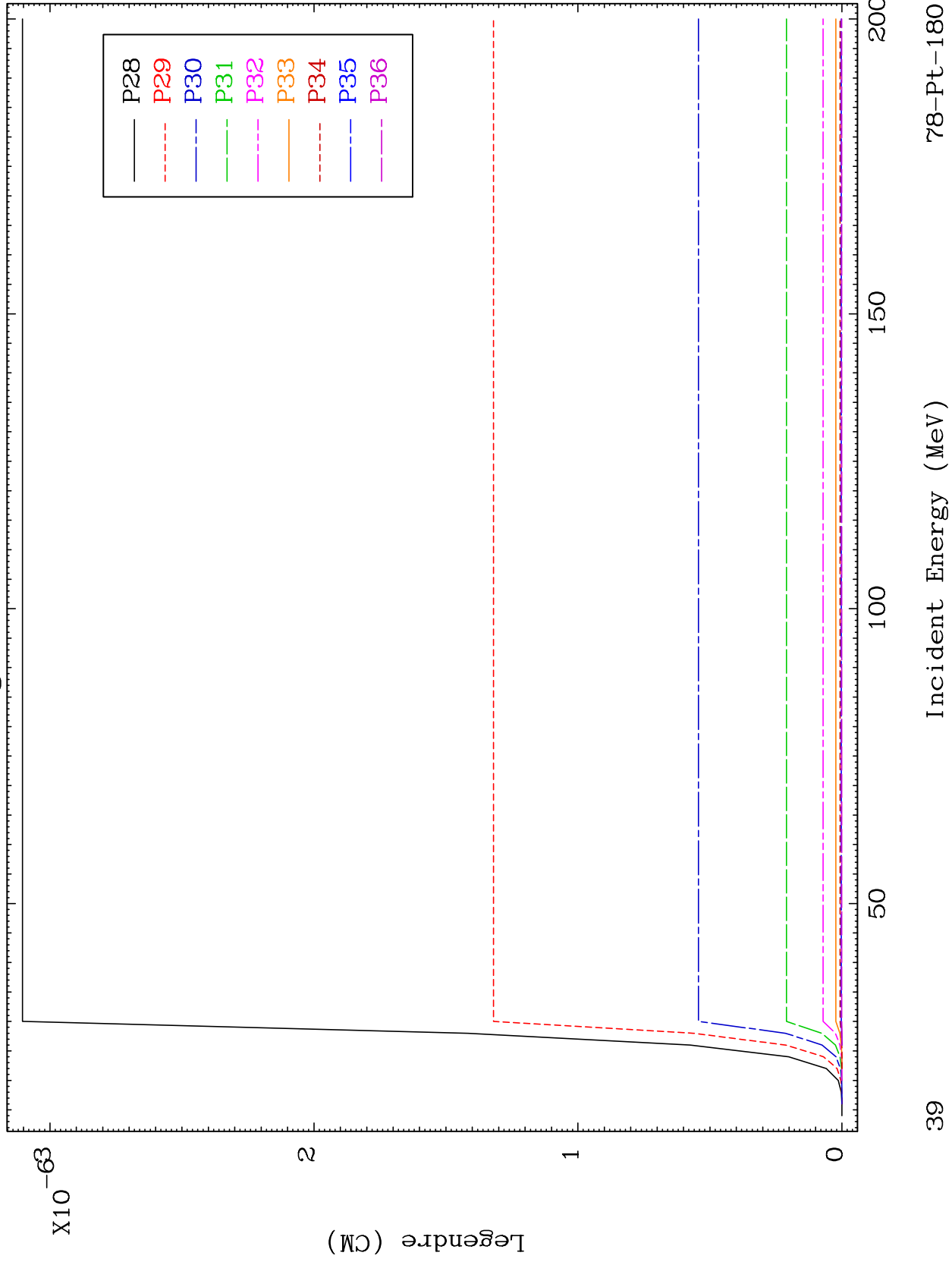
38

78-Pt-180

MAT 7795

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

78-Pt-180



39

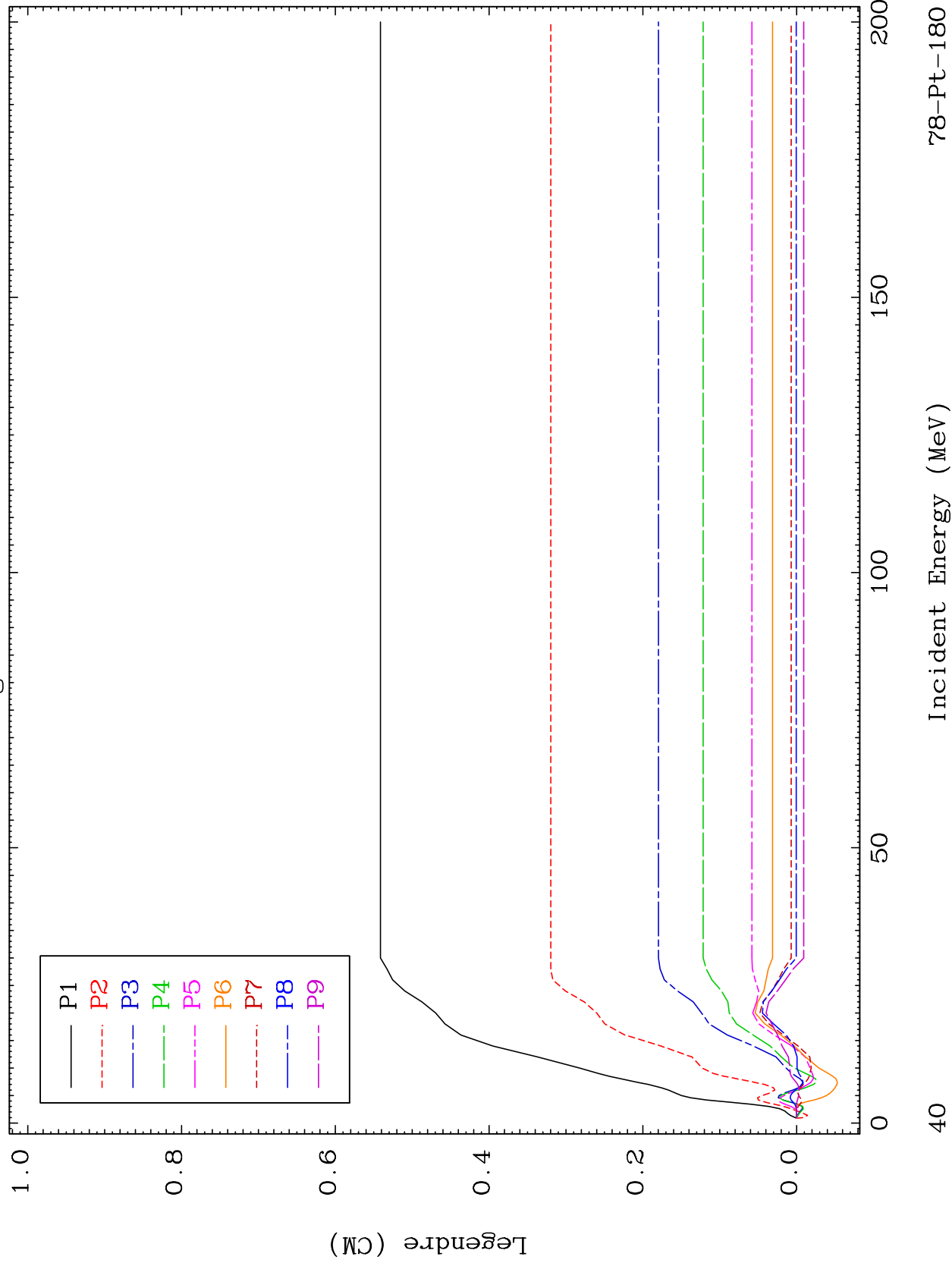
Incident Energy (MeV)

78-Pt-180

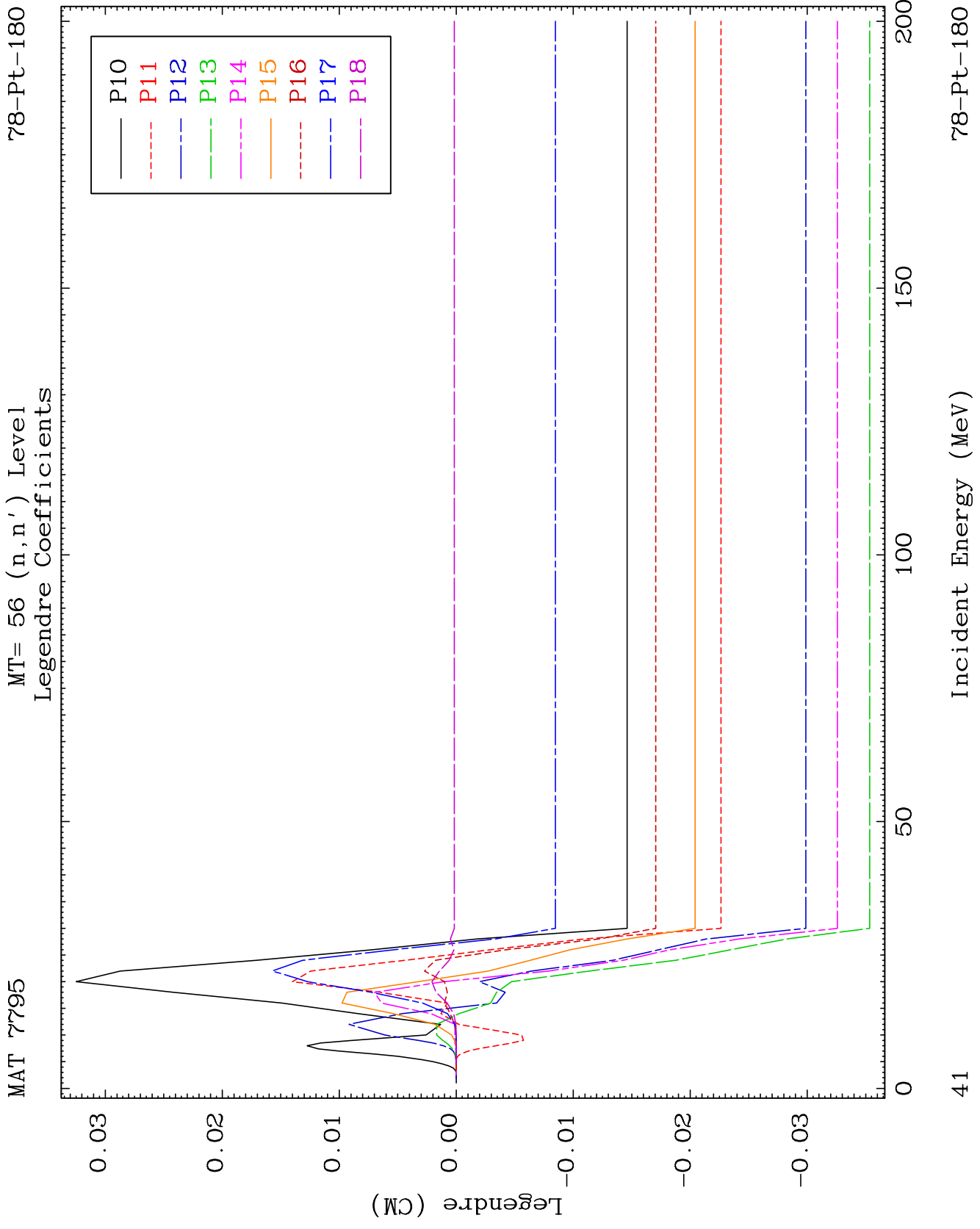
MAT 7795

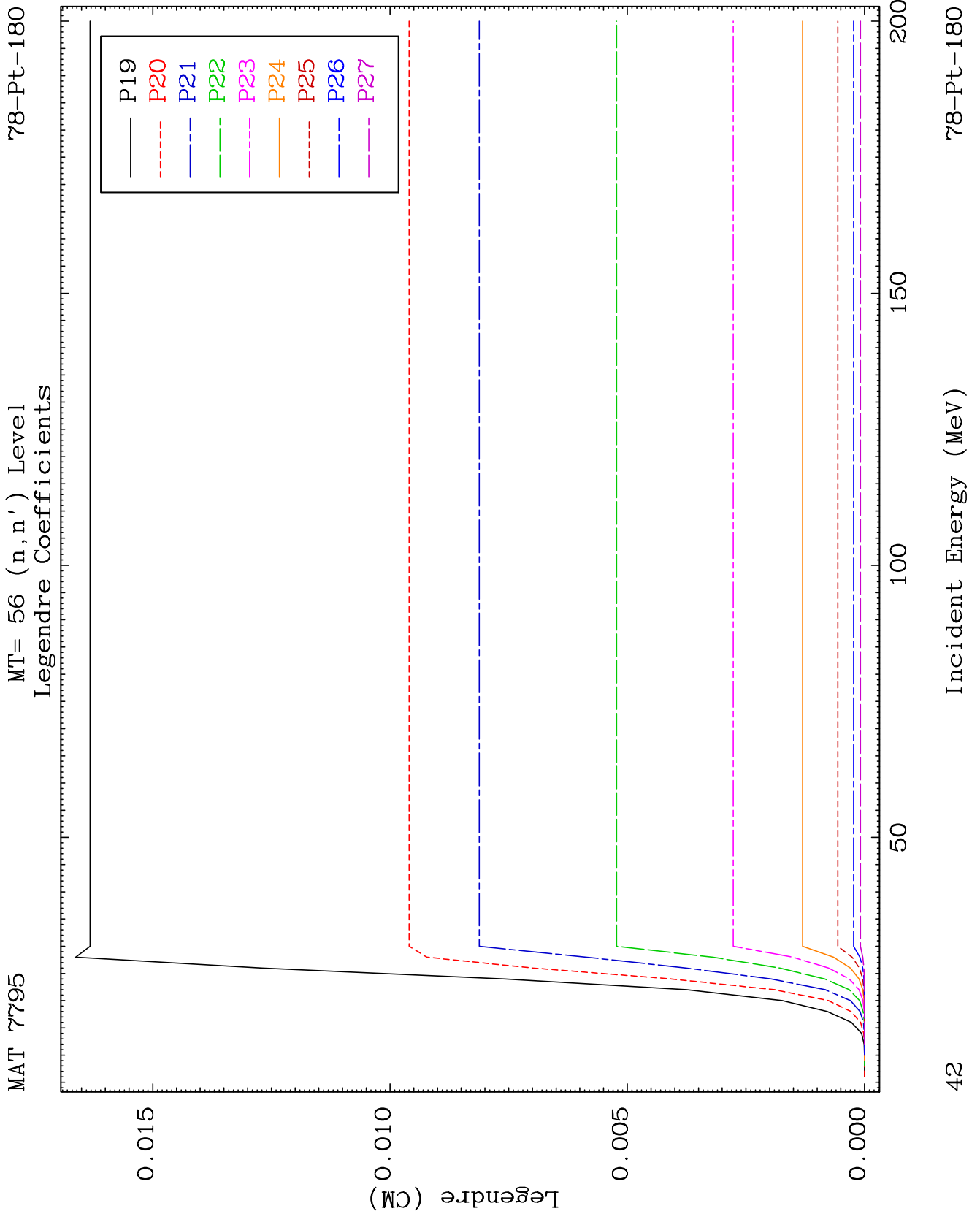
MT= 56 (n,n') Level  
Legendre Coefficients

78-Pt-180



78-Pt-180

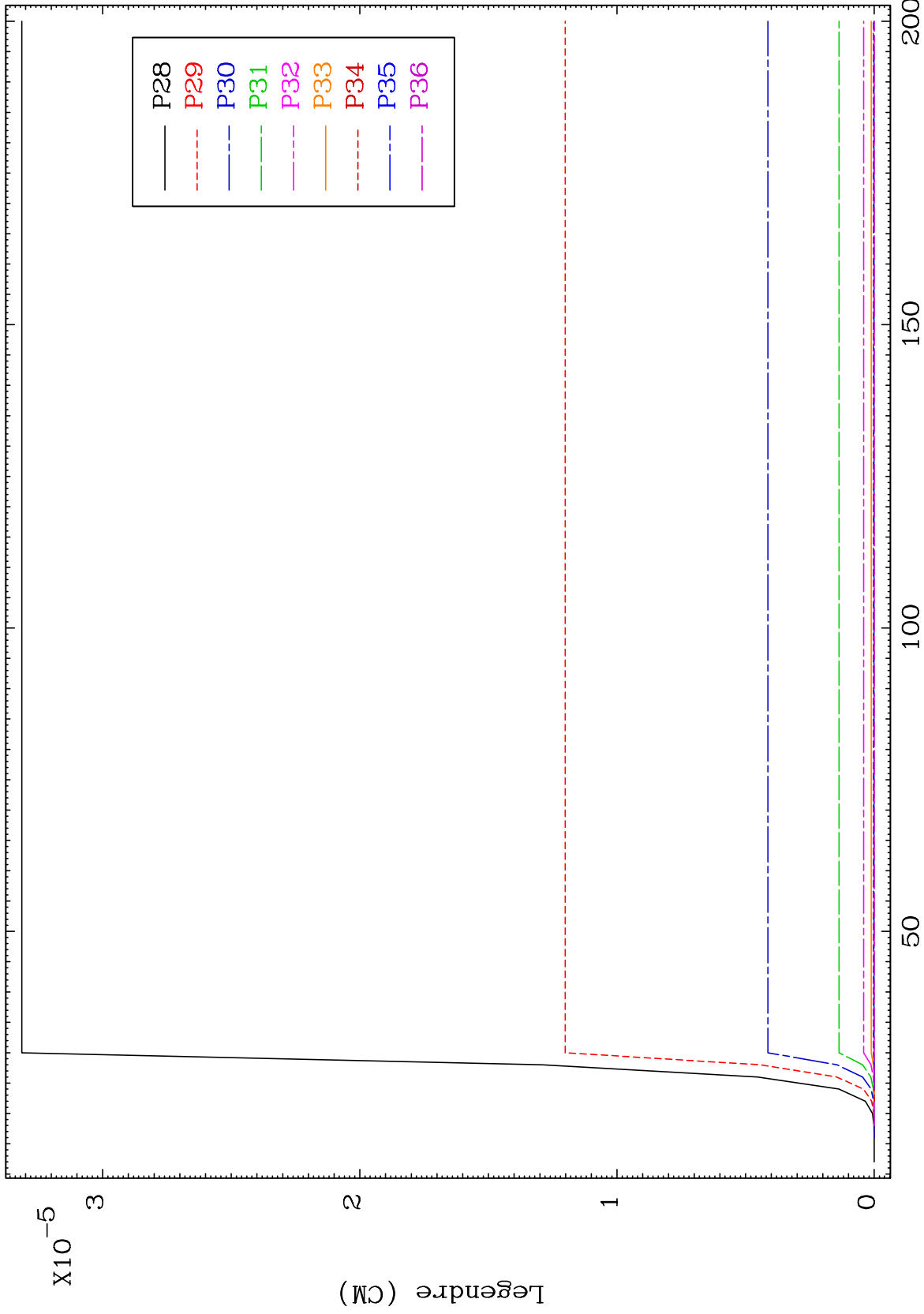




MAT 7795

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

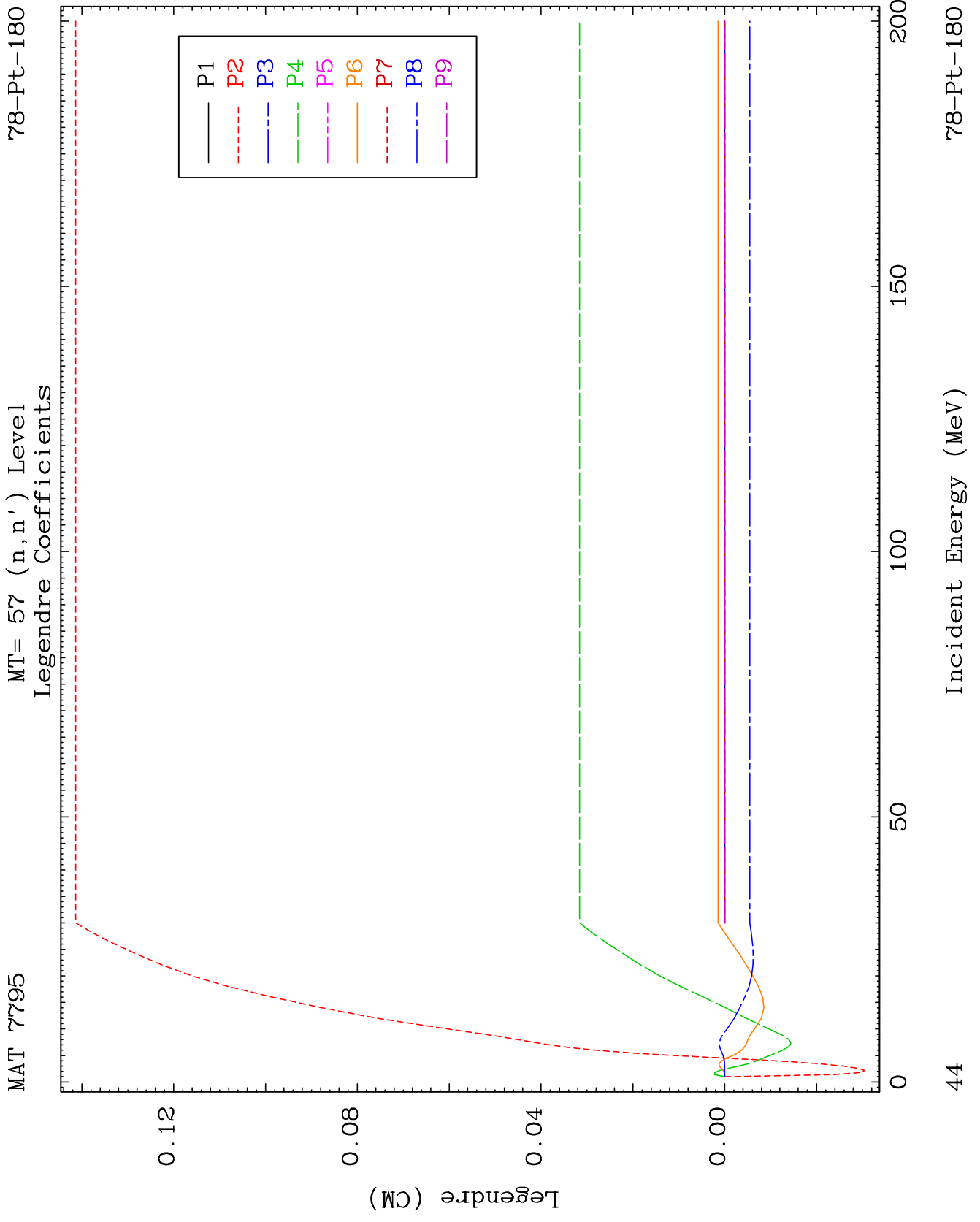
78-Pt-180



43

Incident Energy (MeV)

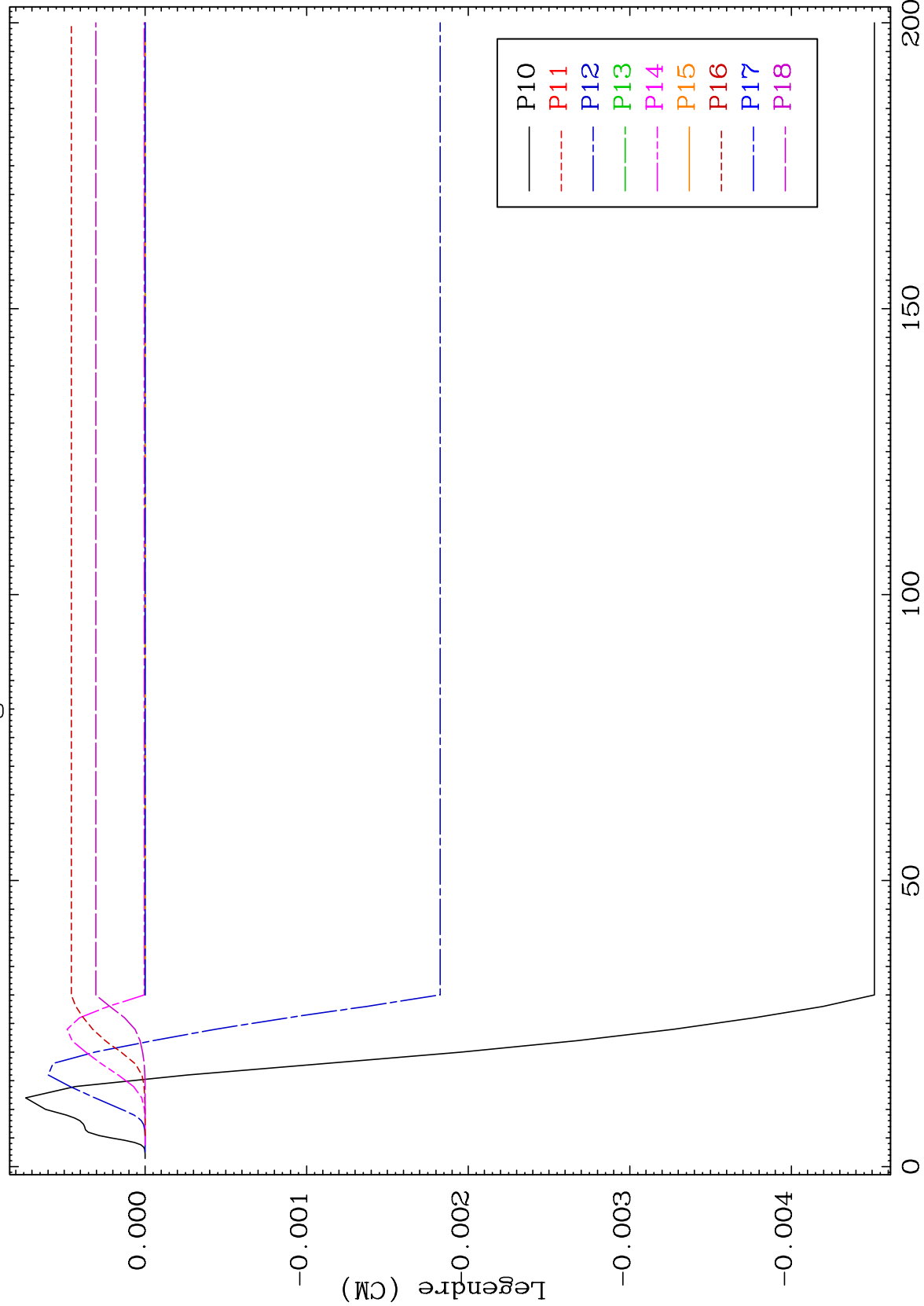
78-Pt-180



MAT 7795

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

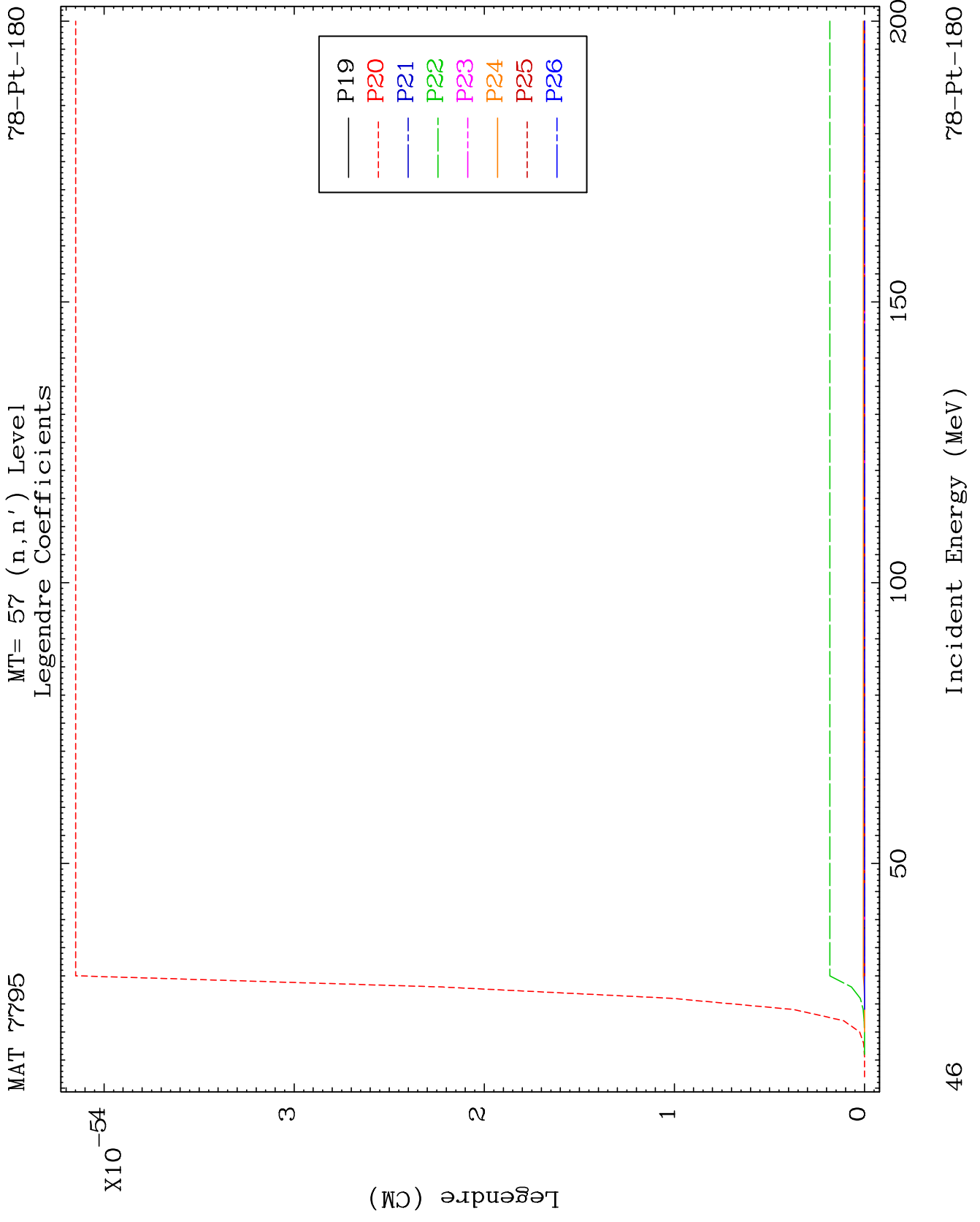
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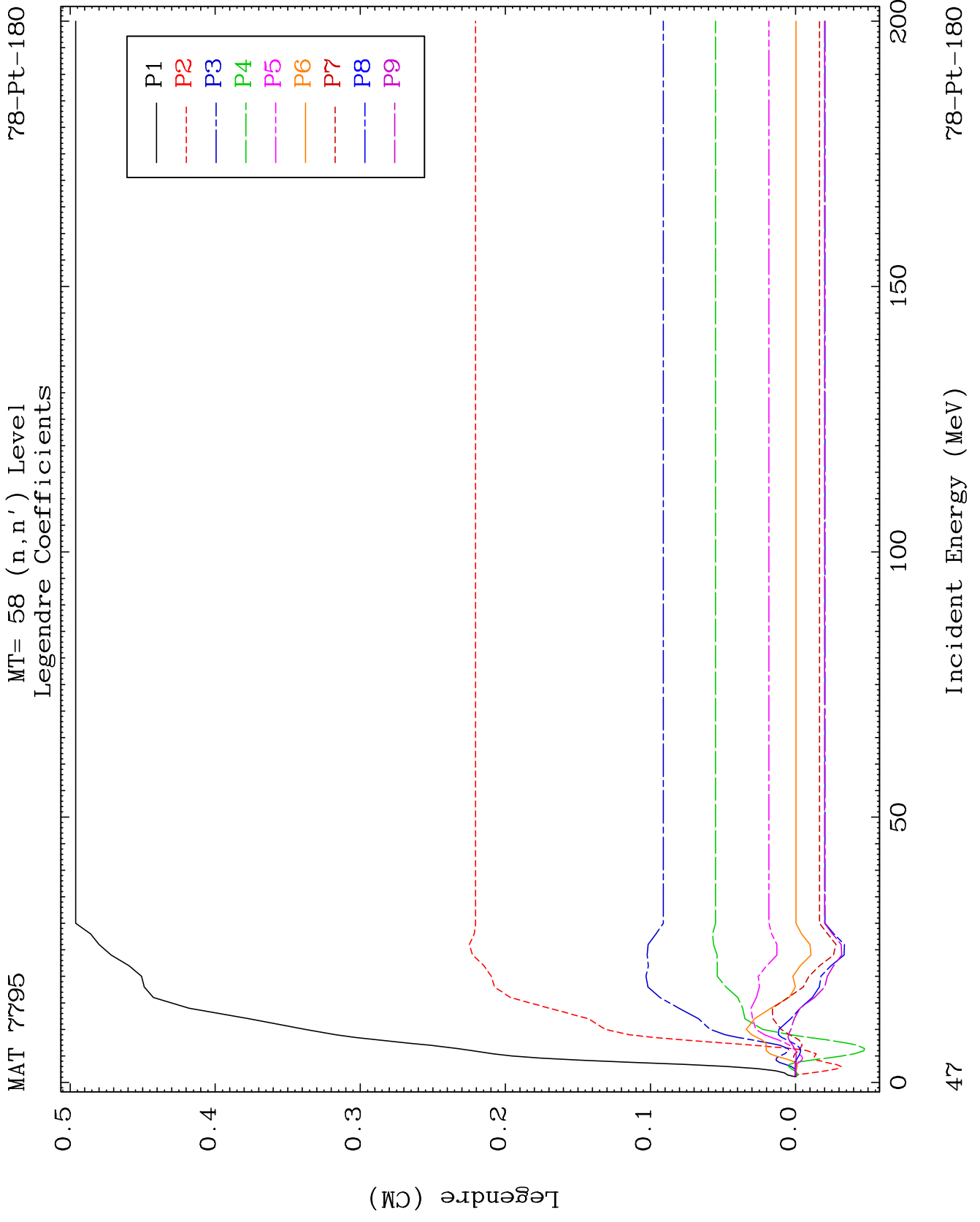


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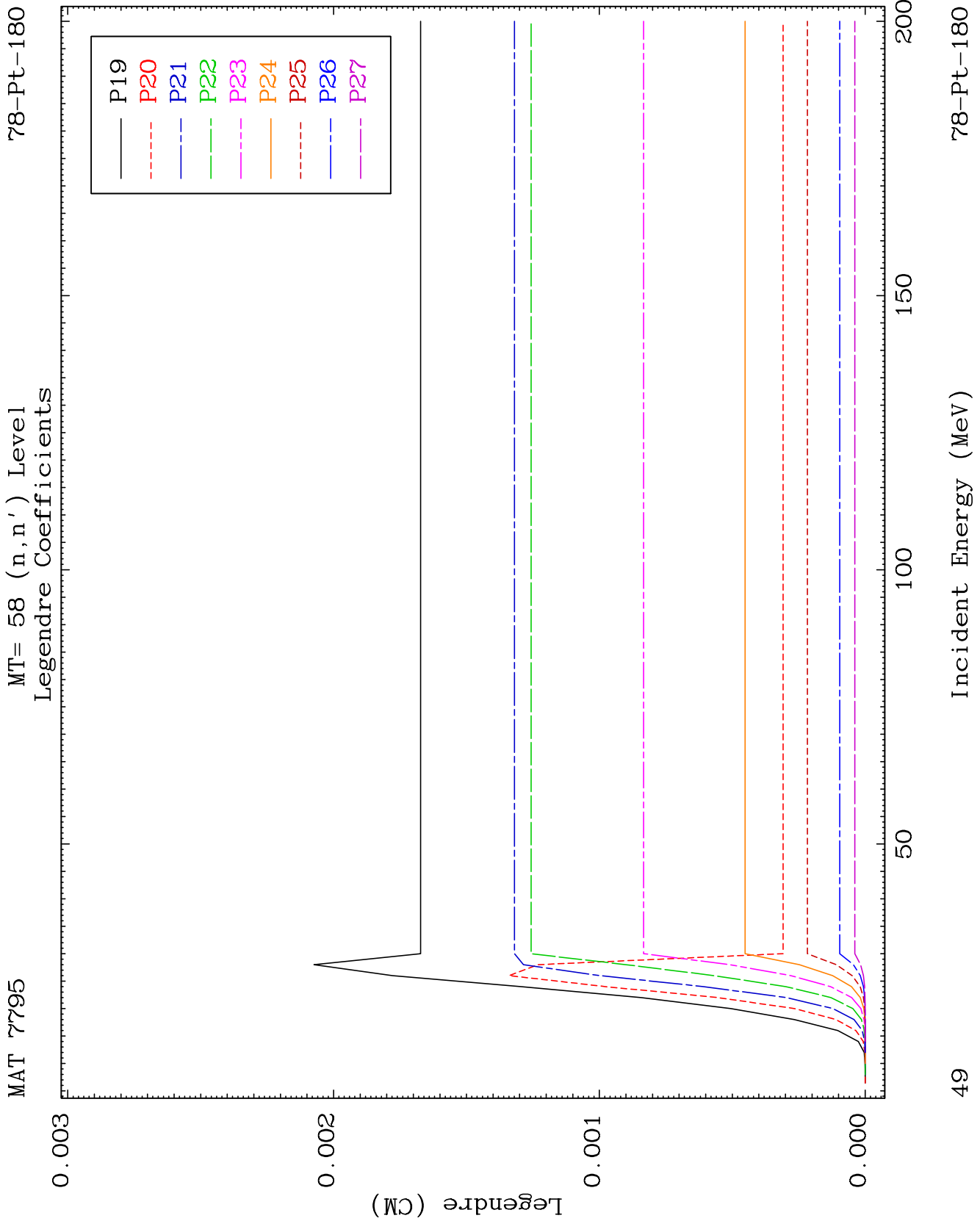
Incident Energy (MeV)

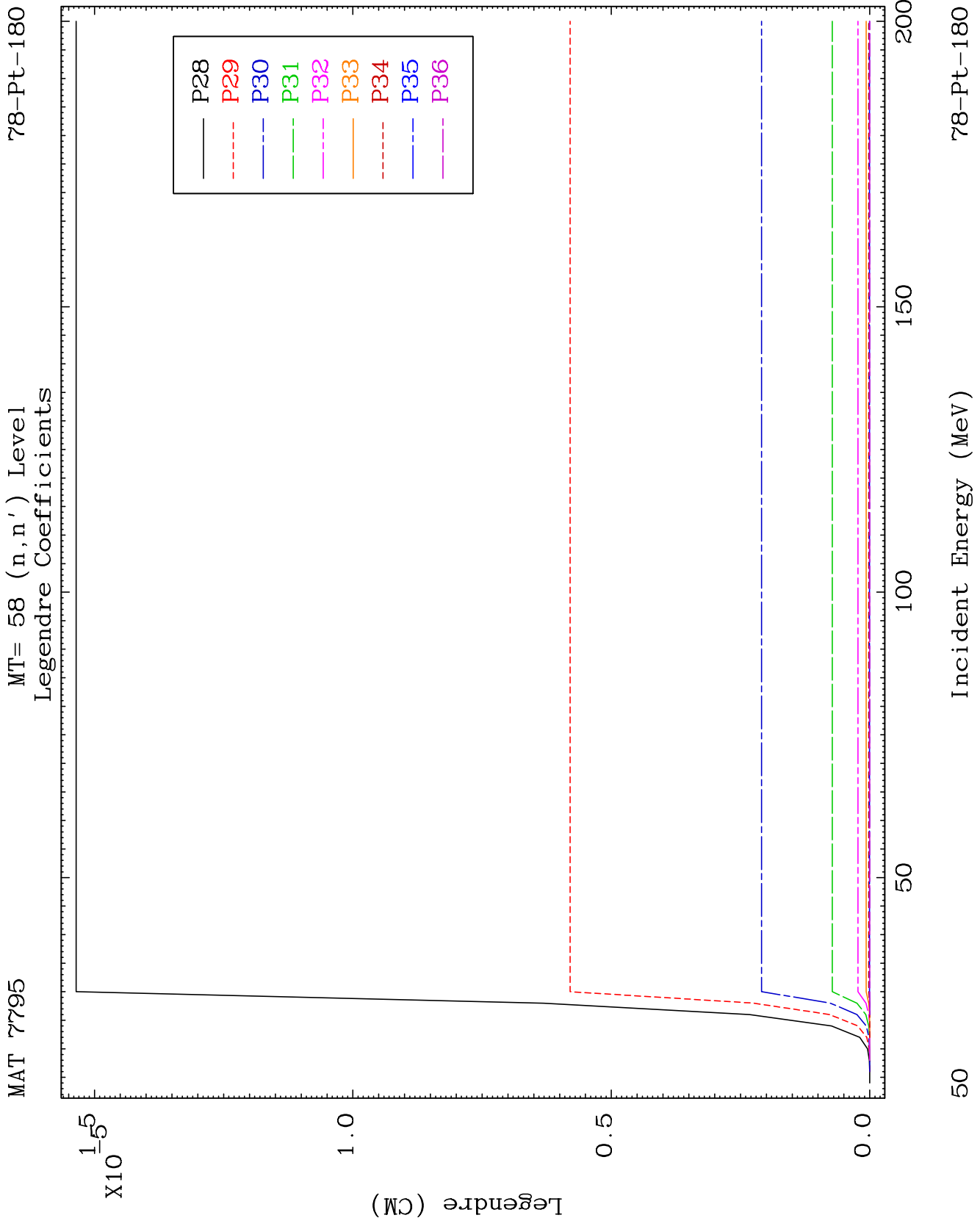
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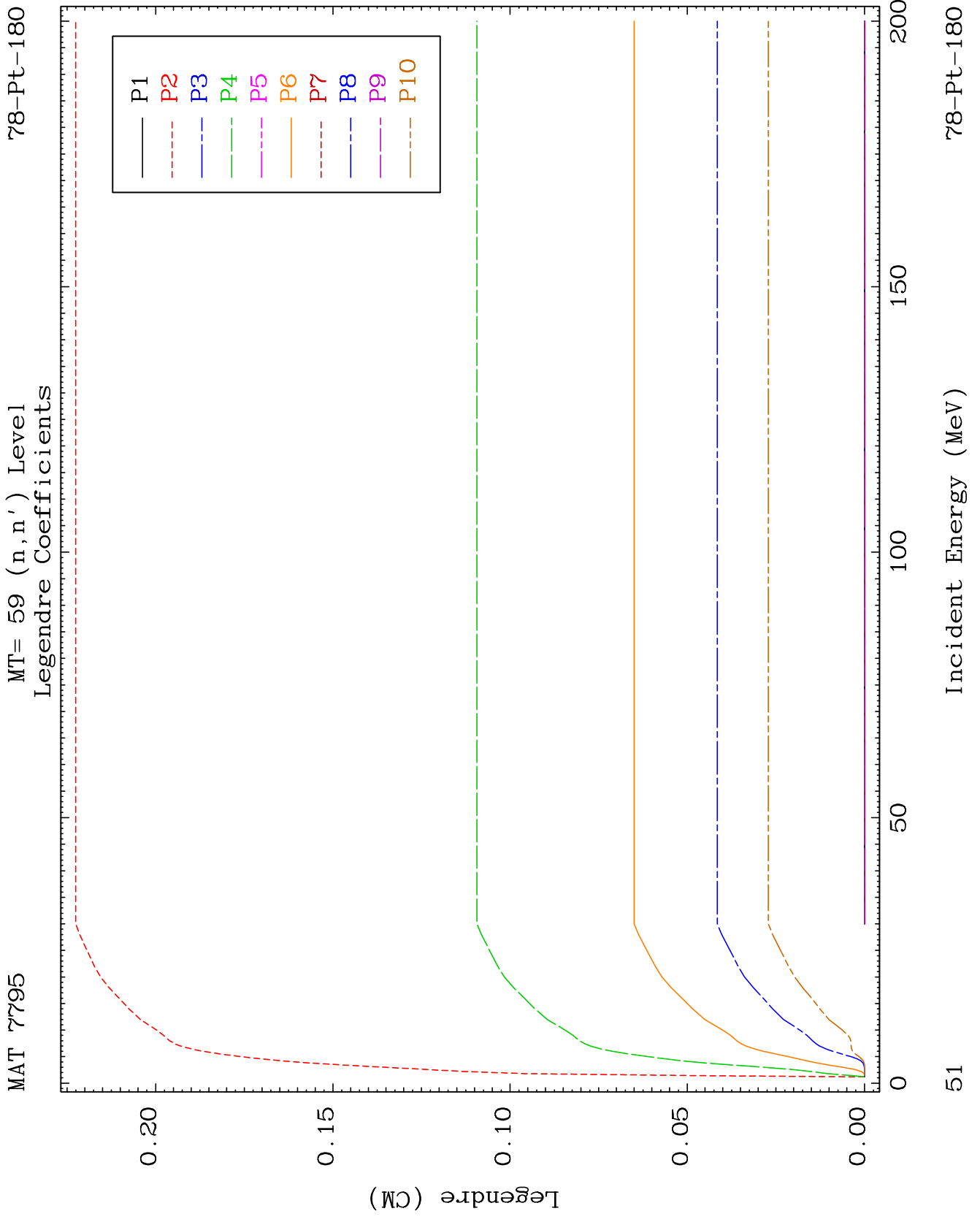








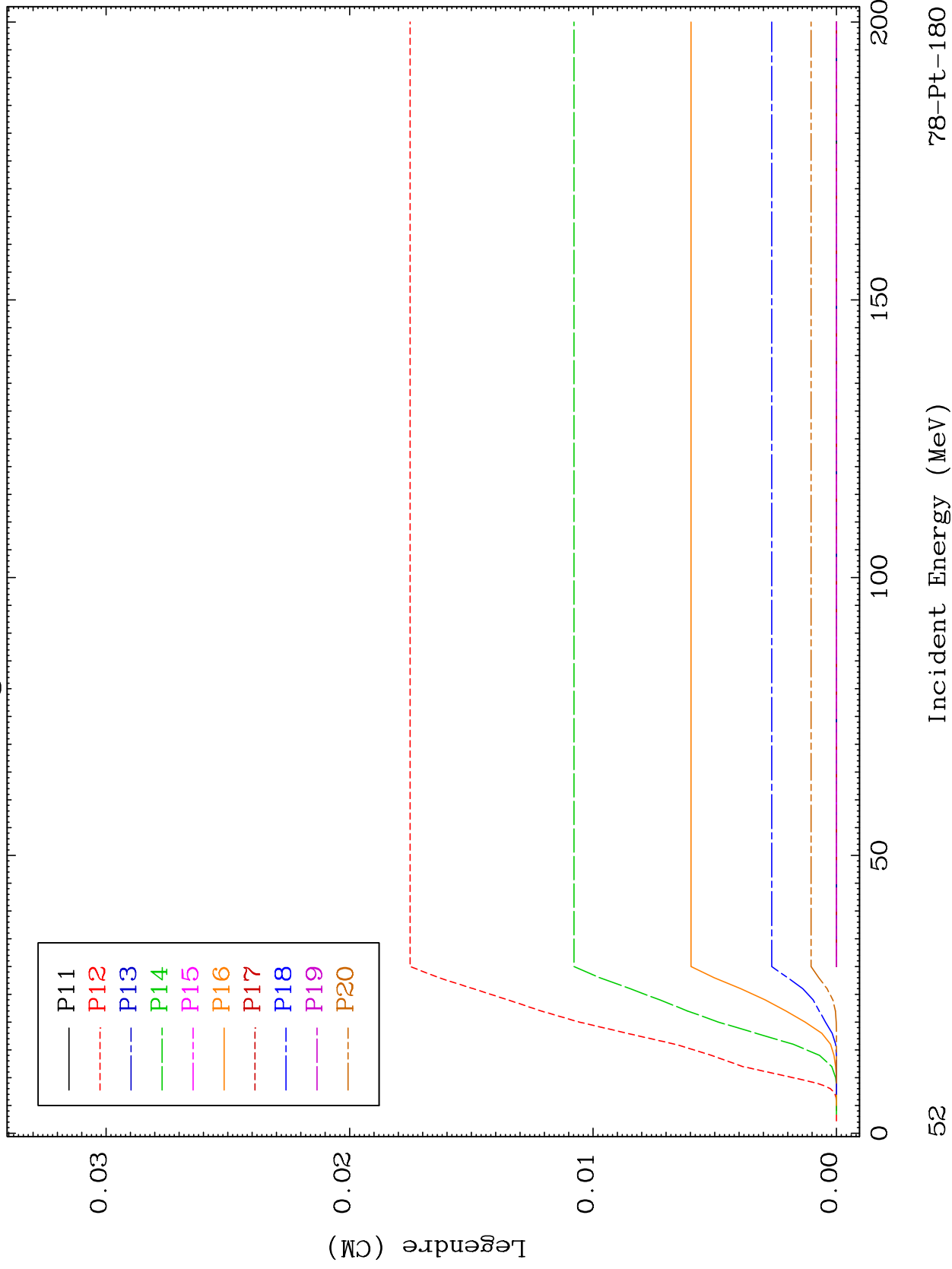




MAT 7795

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

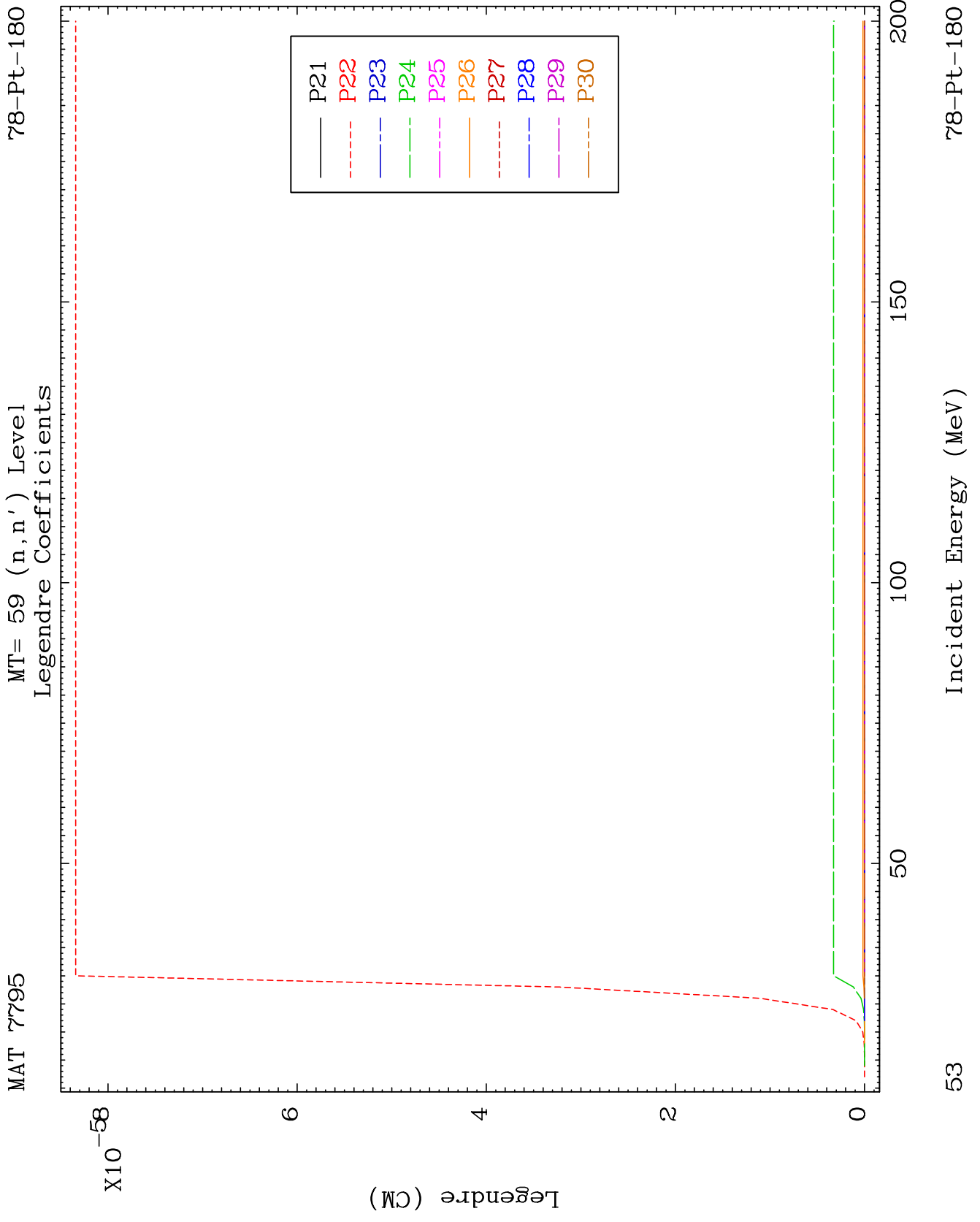
78-Pt-180



52

Incident Energy (MeV)

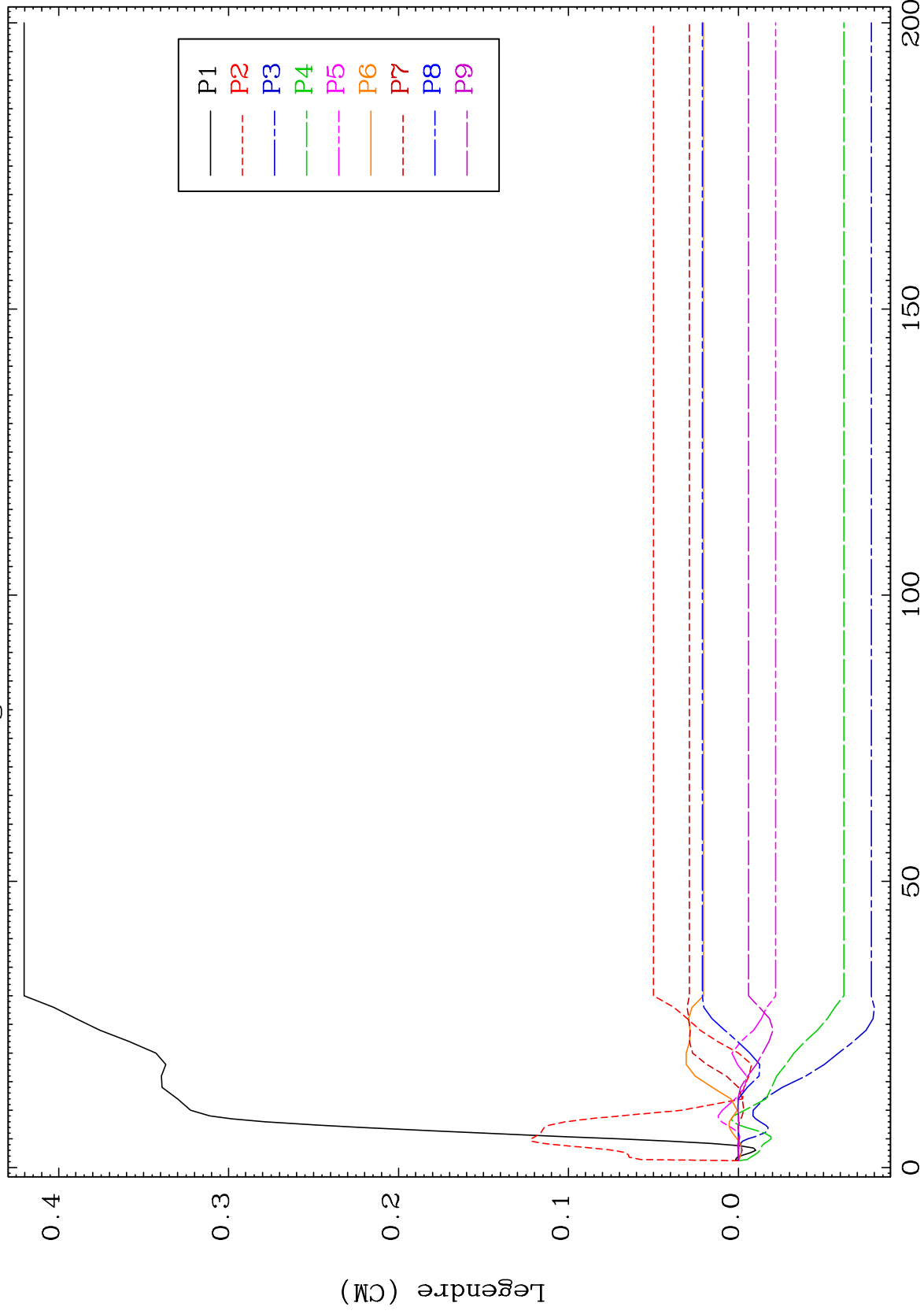
78-Pt-180



MAT 7795

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

78-Pt-180



54

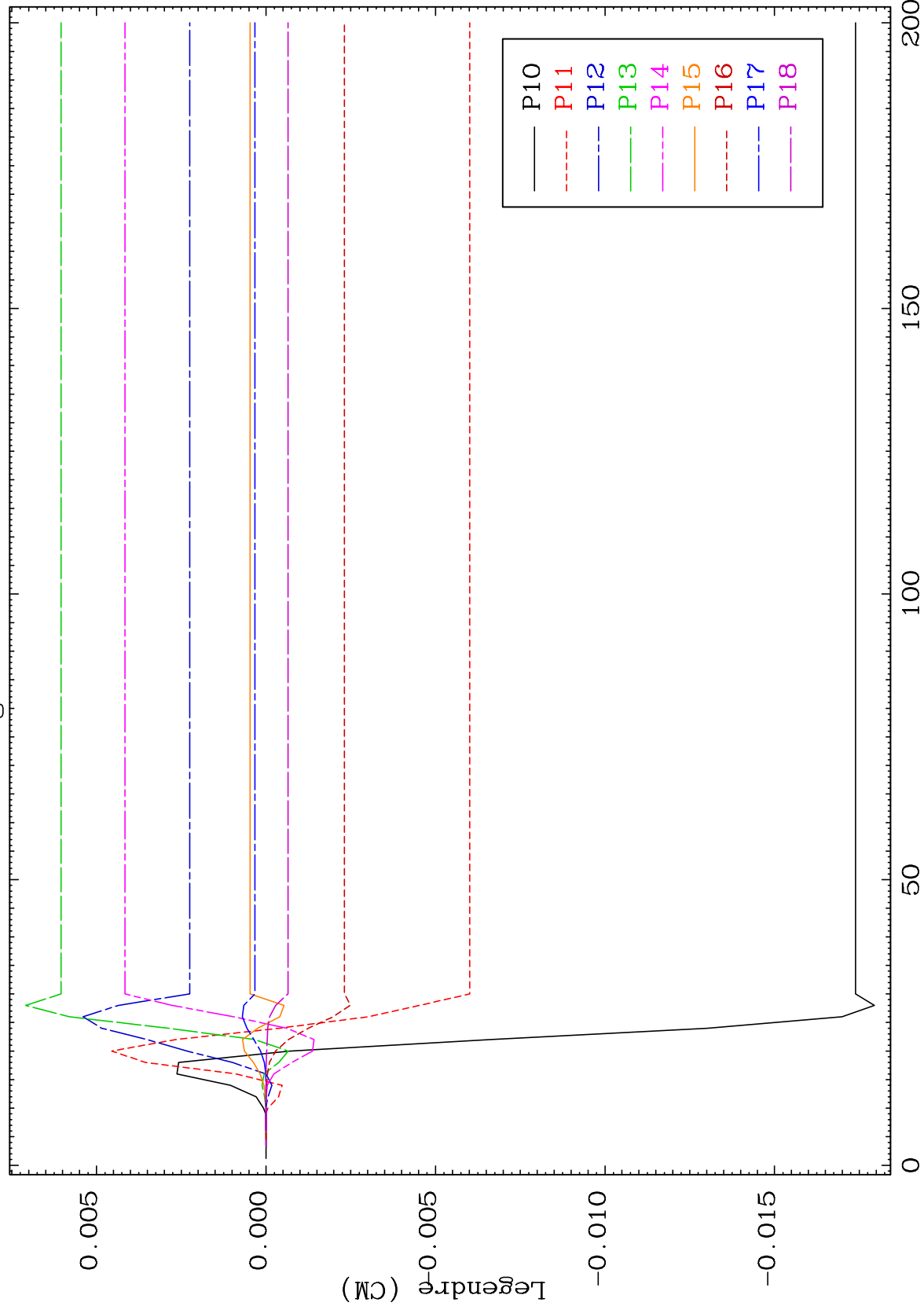
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



55

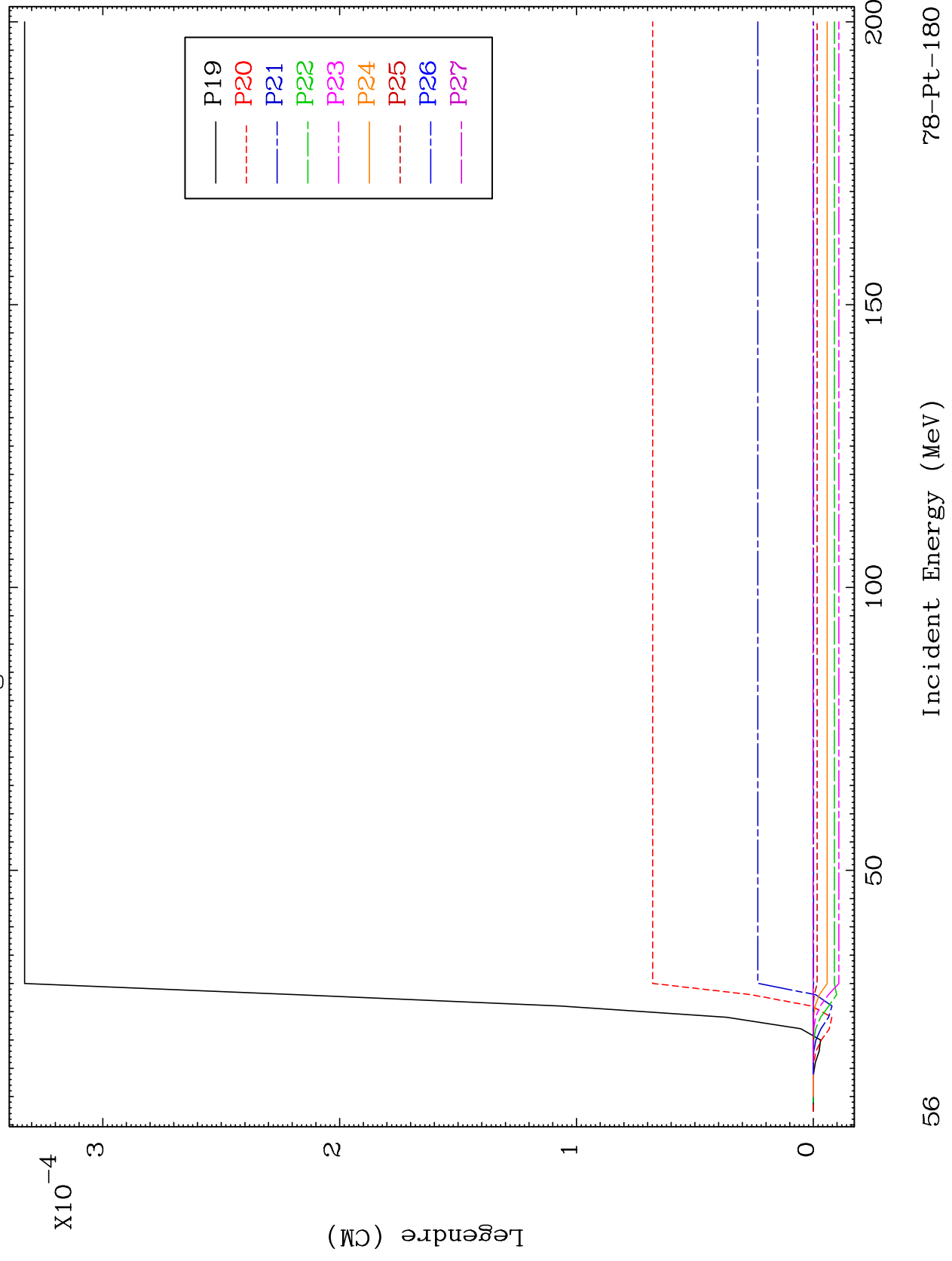
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



56

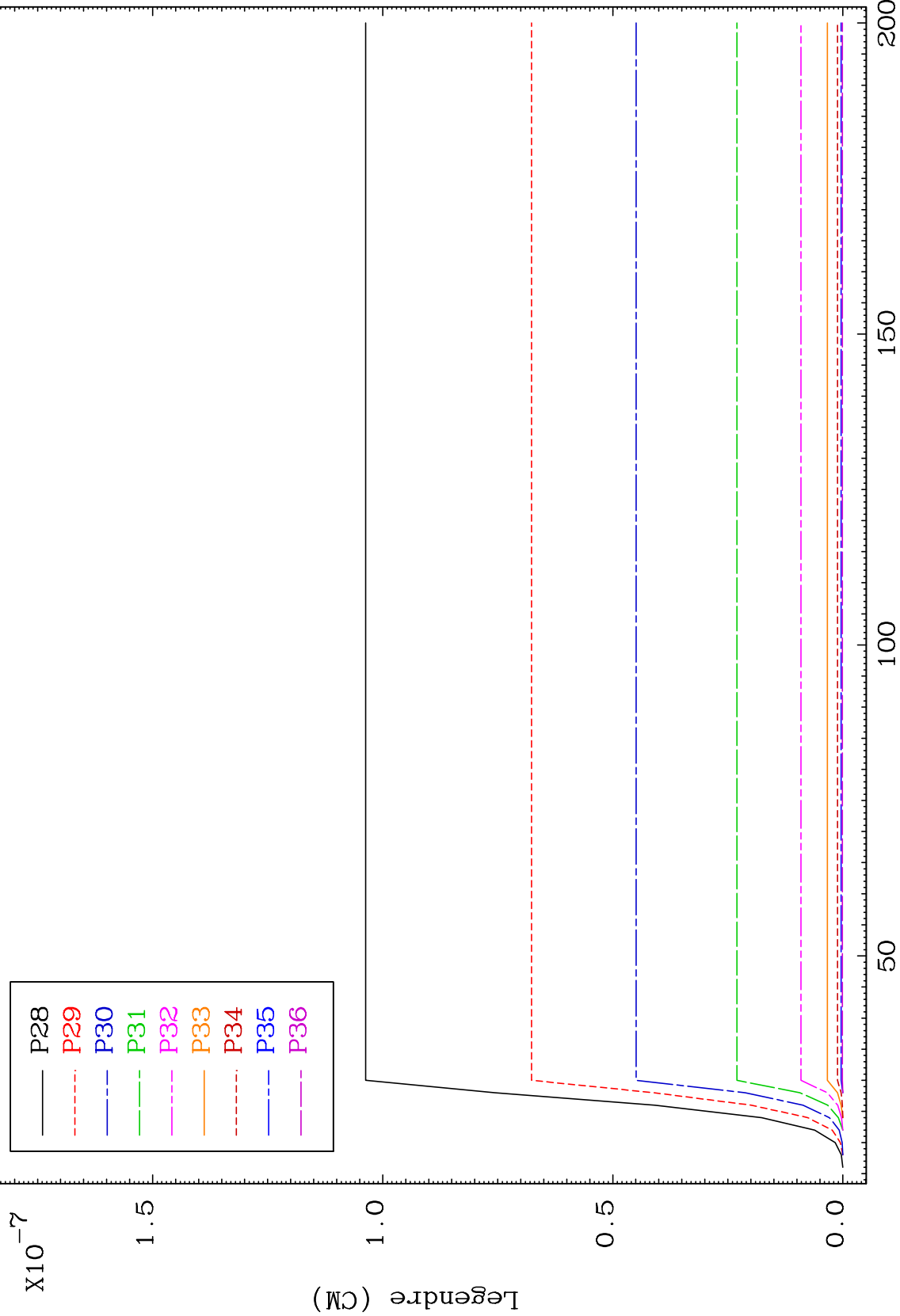
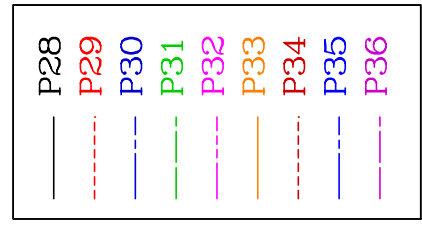
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180

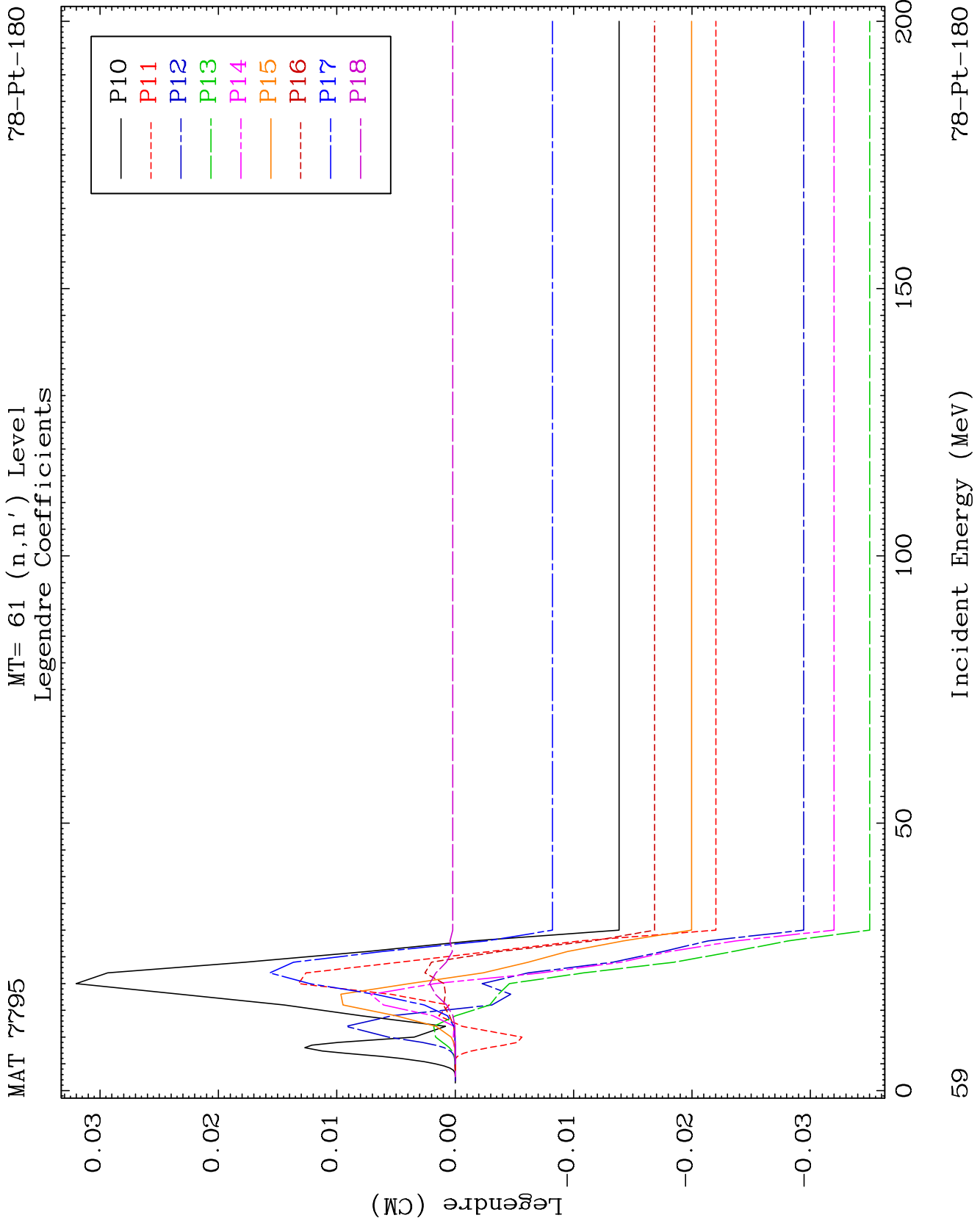


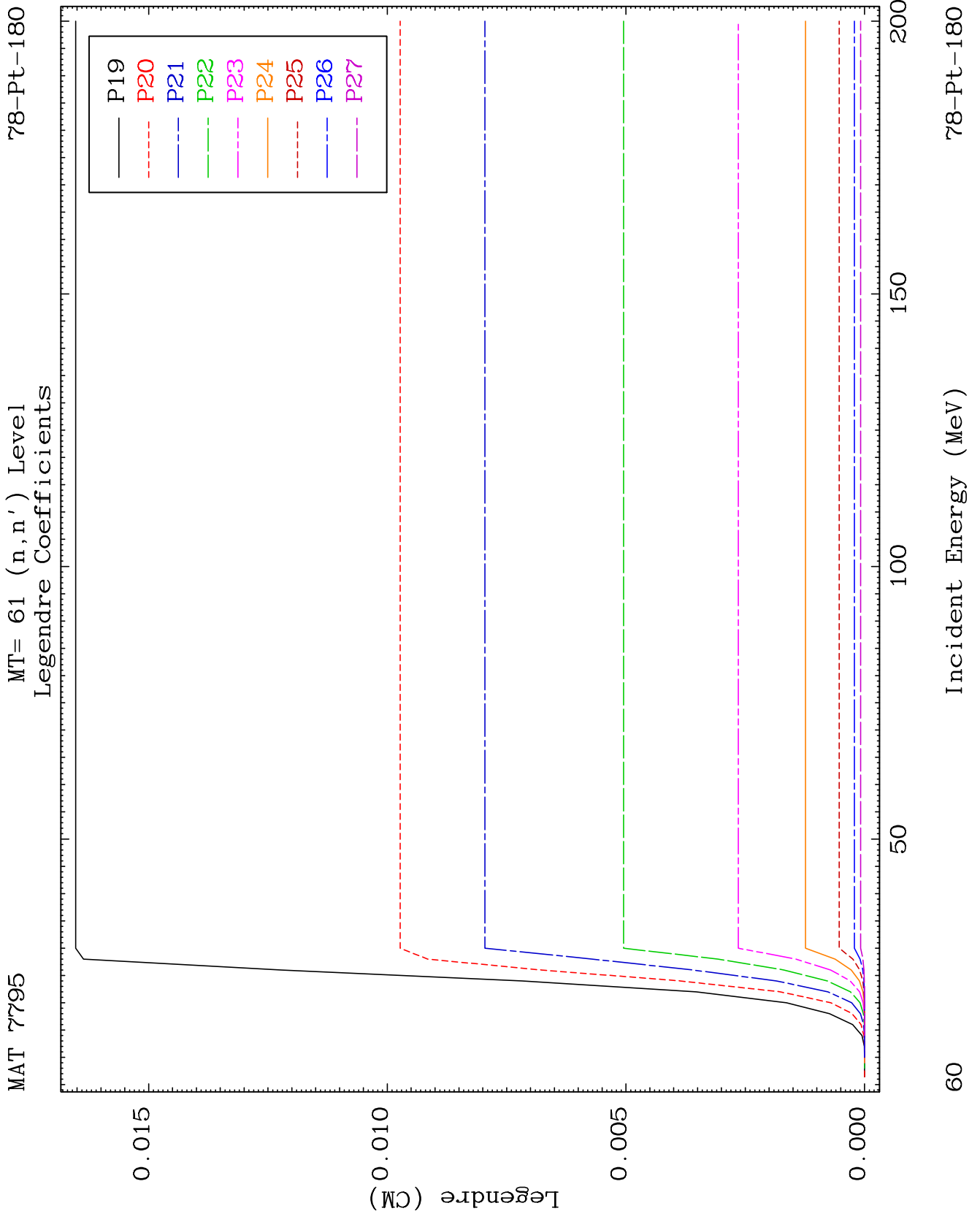
57

Incident Energy (MeV)

78-Pt-180



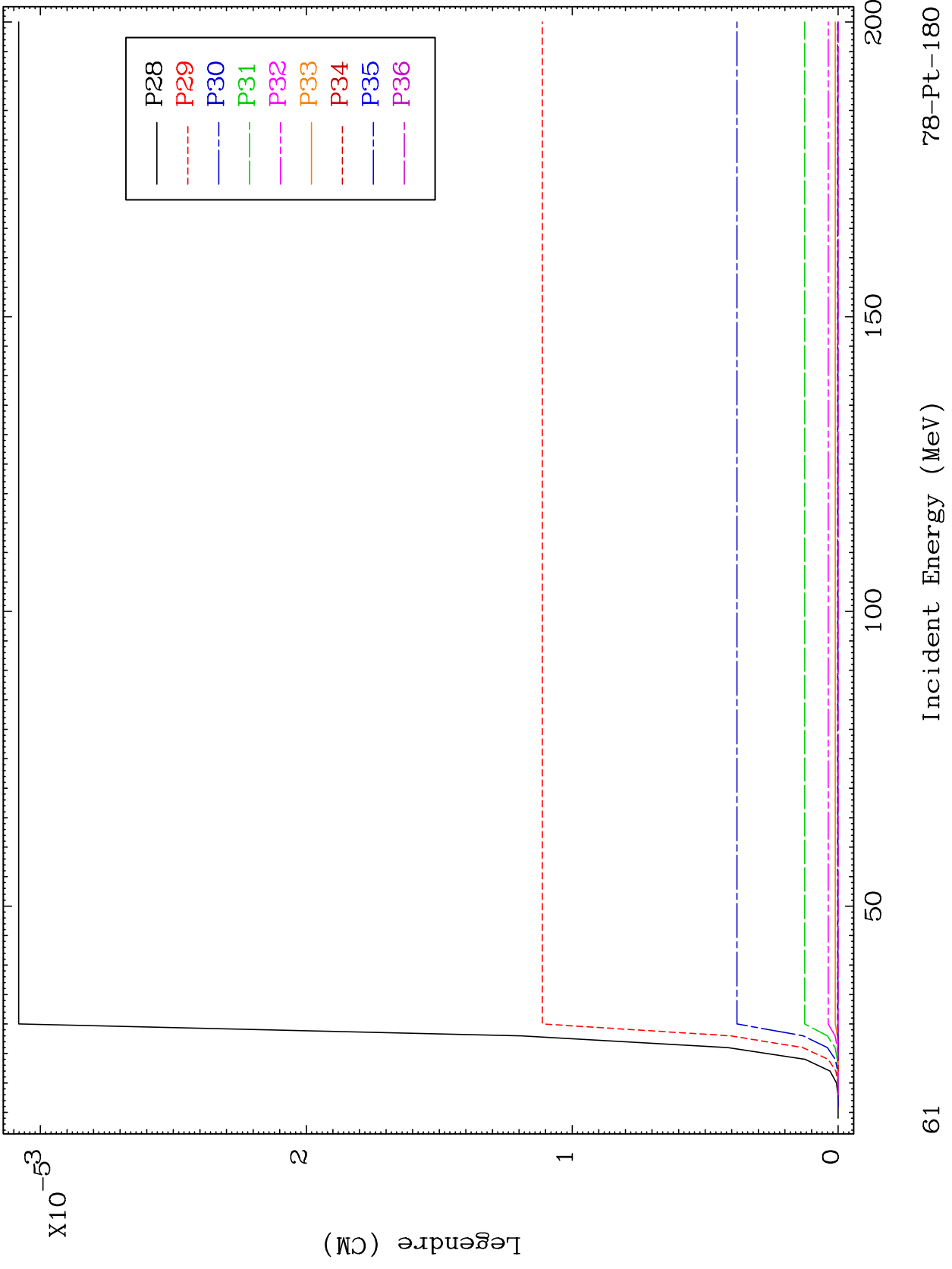


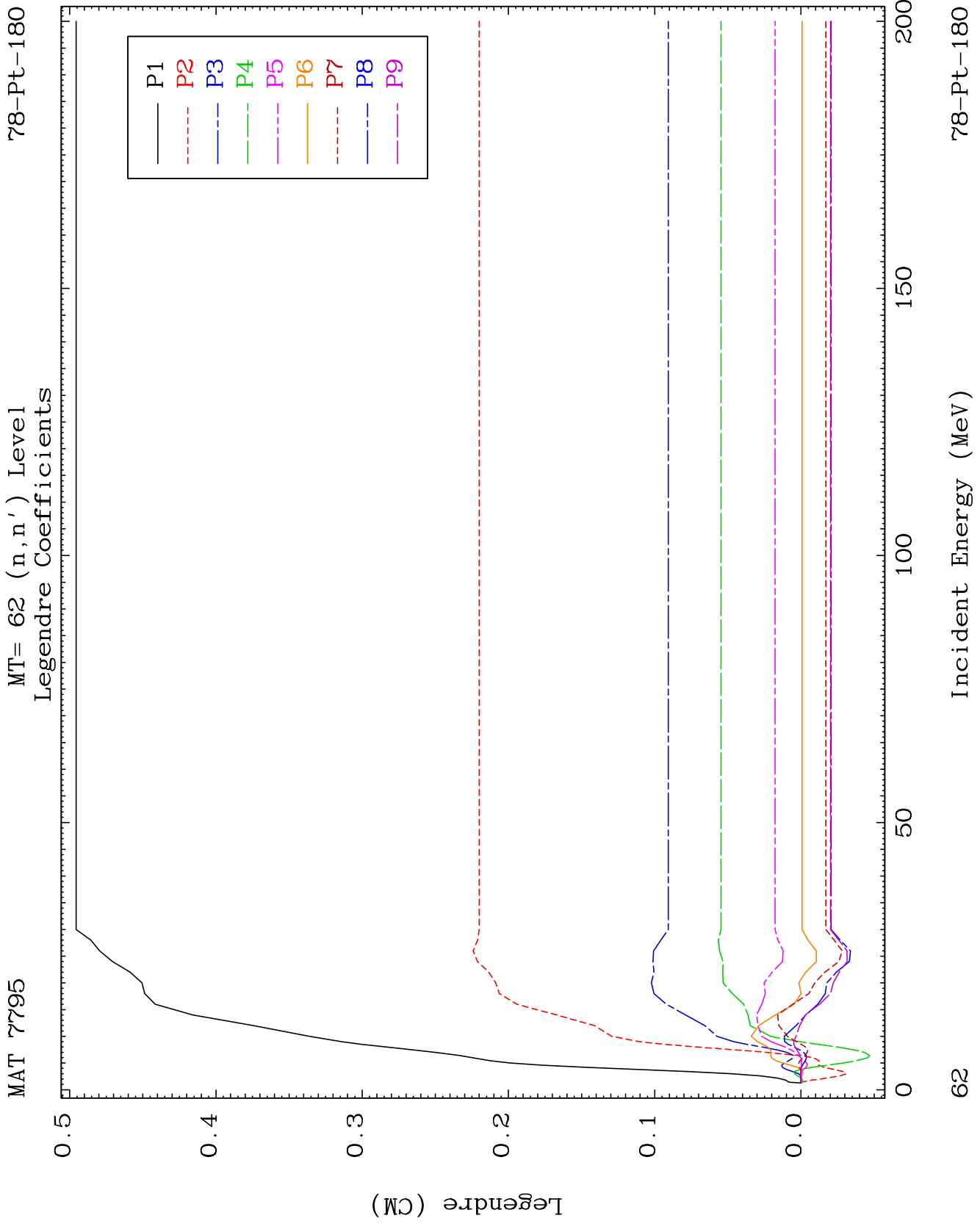


MAT 7795

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

78-Pt-180

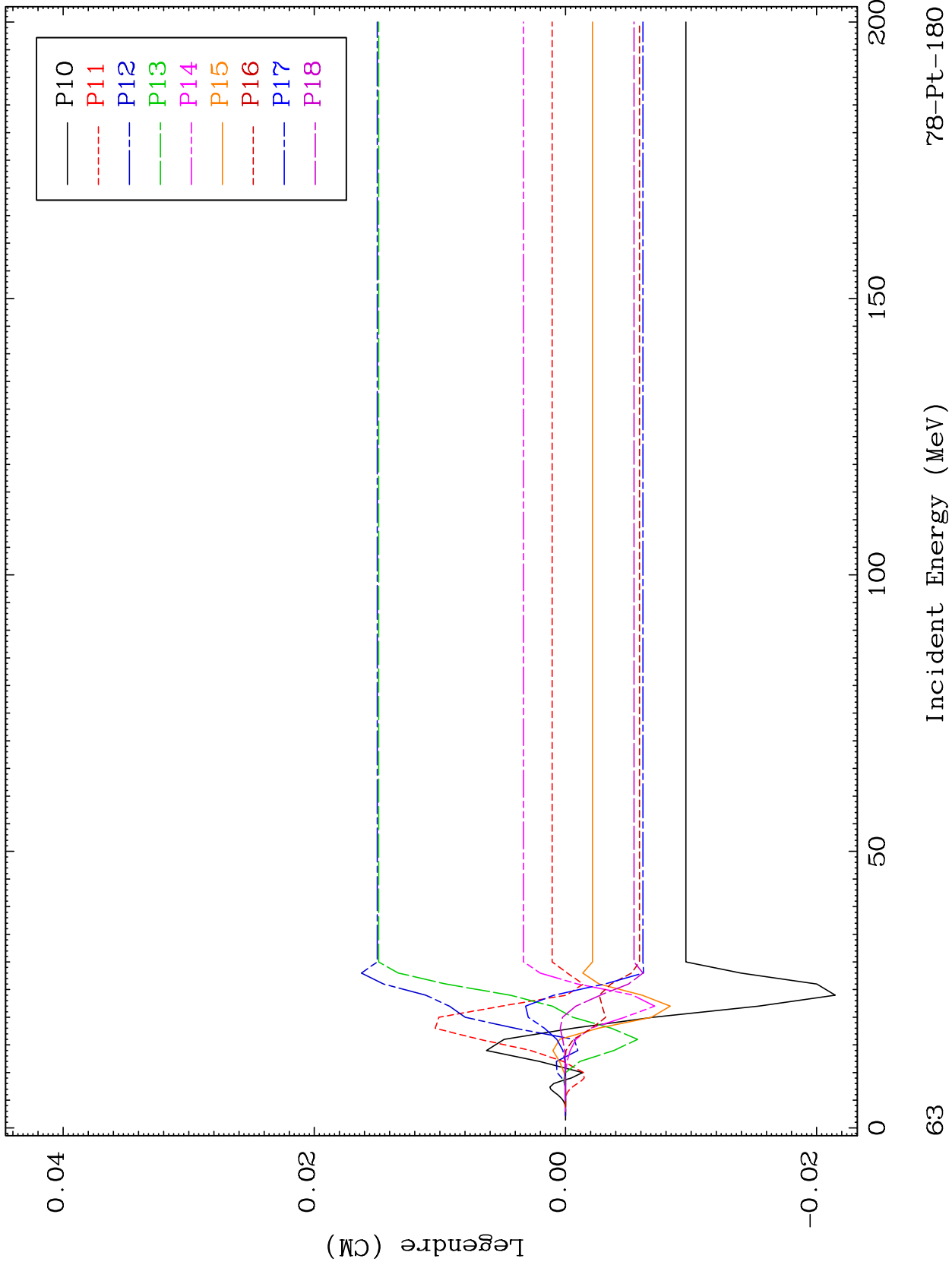




MAT 7795

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

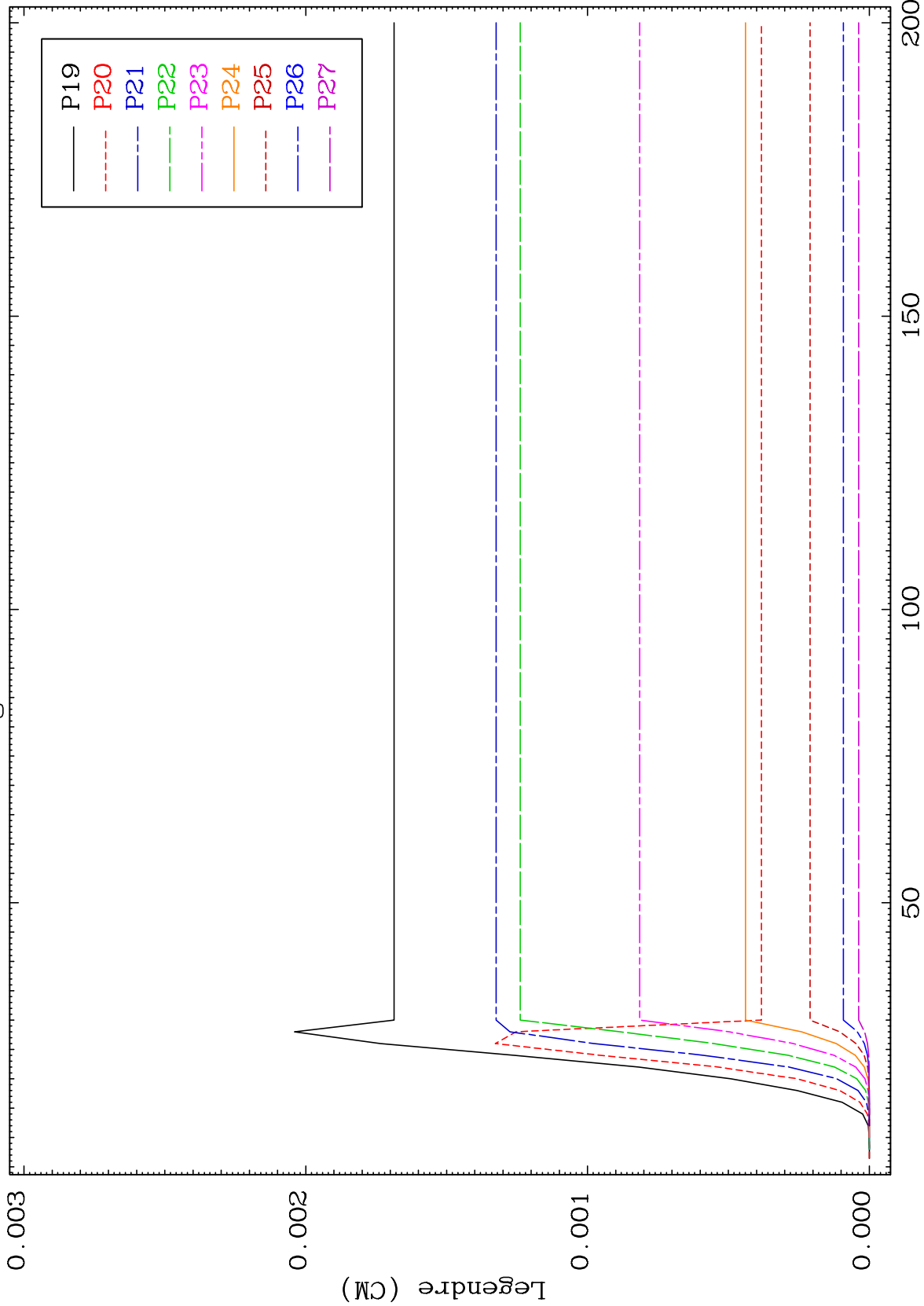
78-Pt-180



MAT 7795

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

78-Pt-180



64

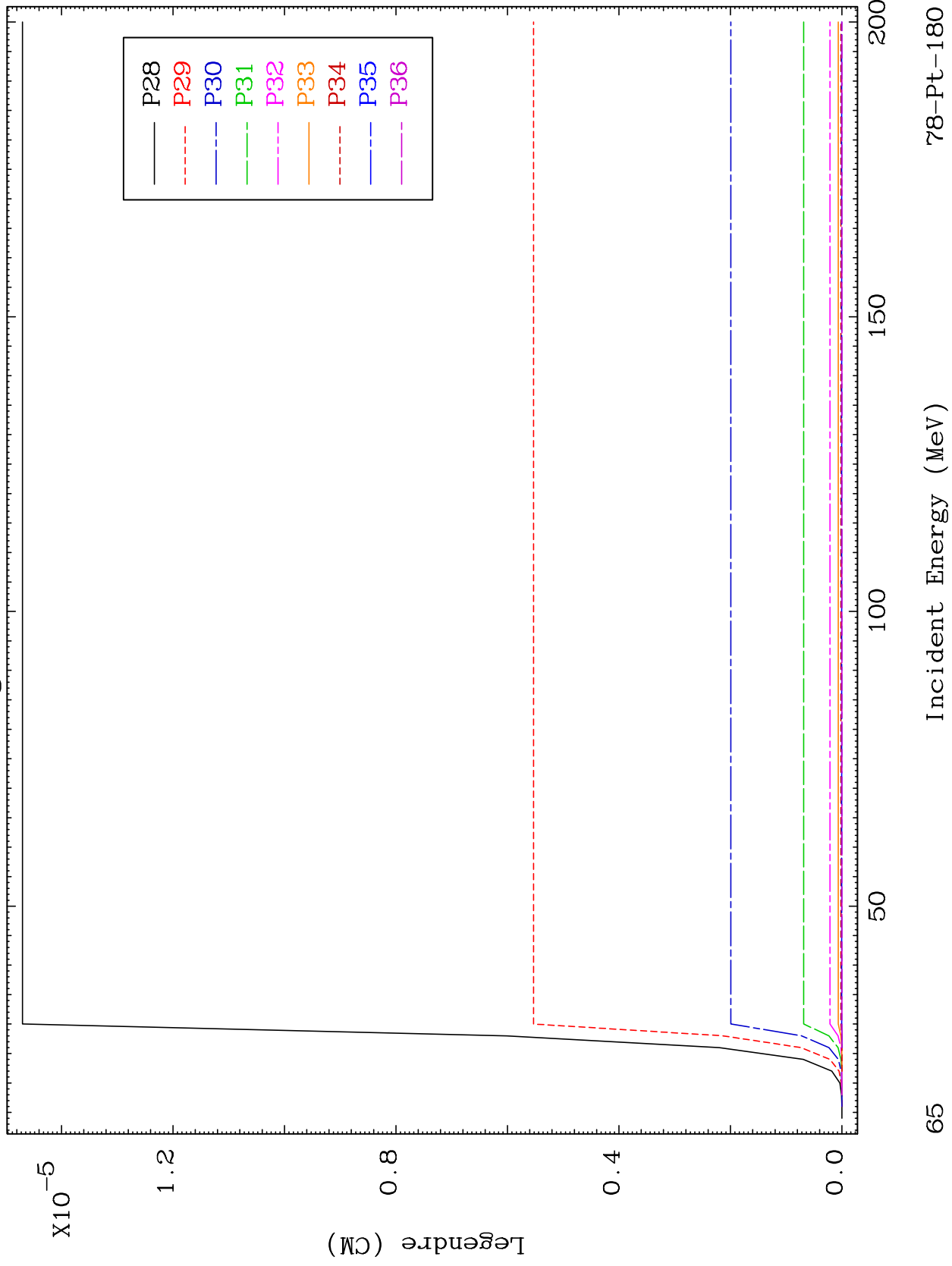
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

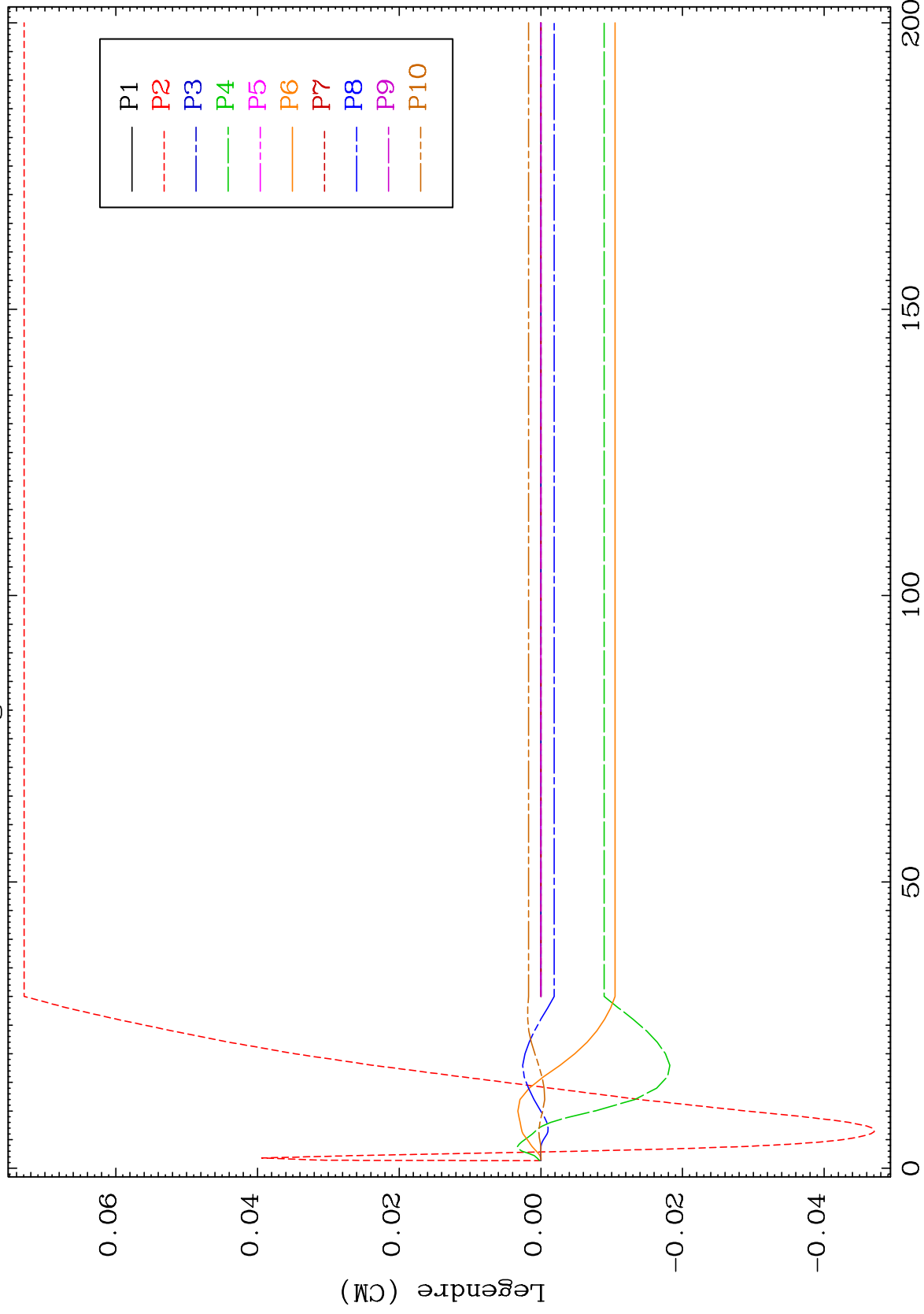
78-Pt-180



MAT 7795

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

78-Pt-180



66

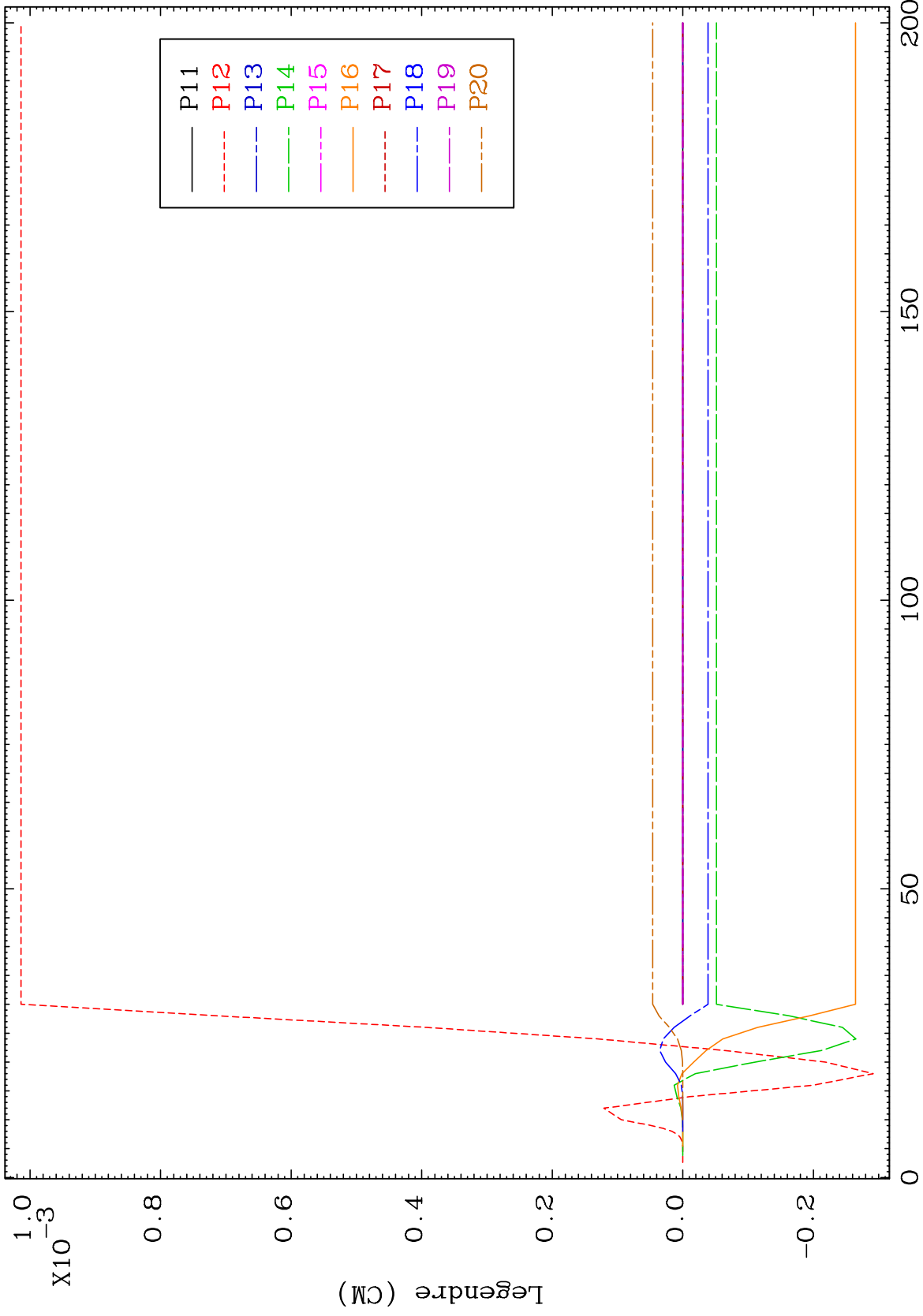
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

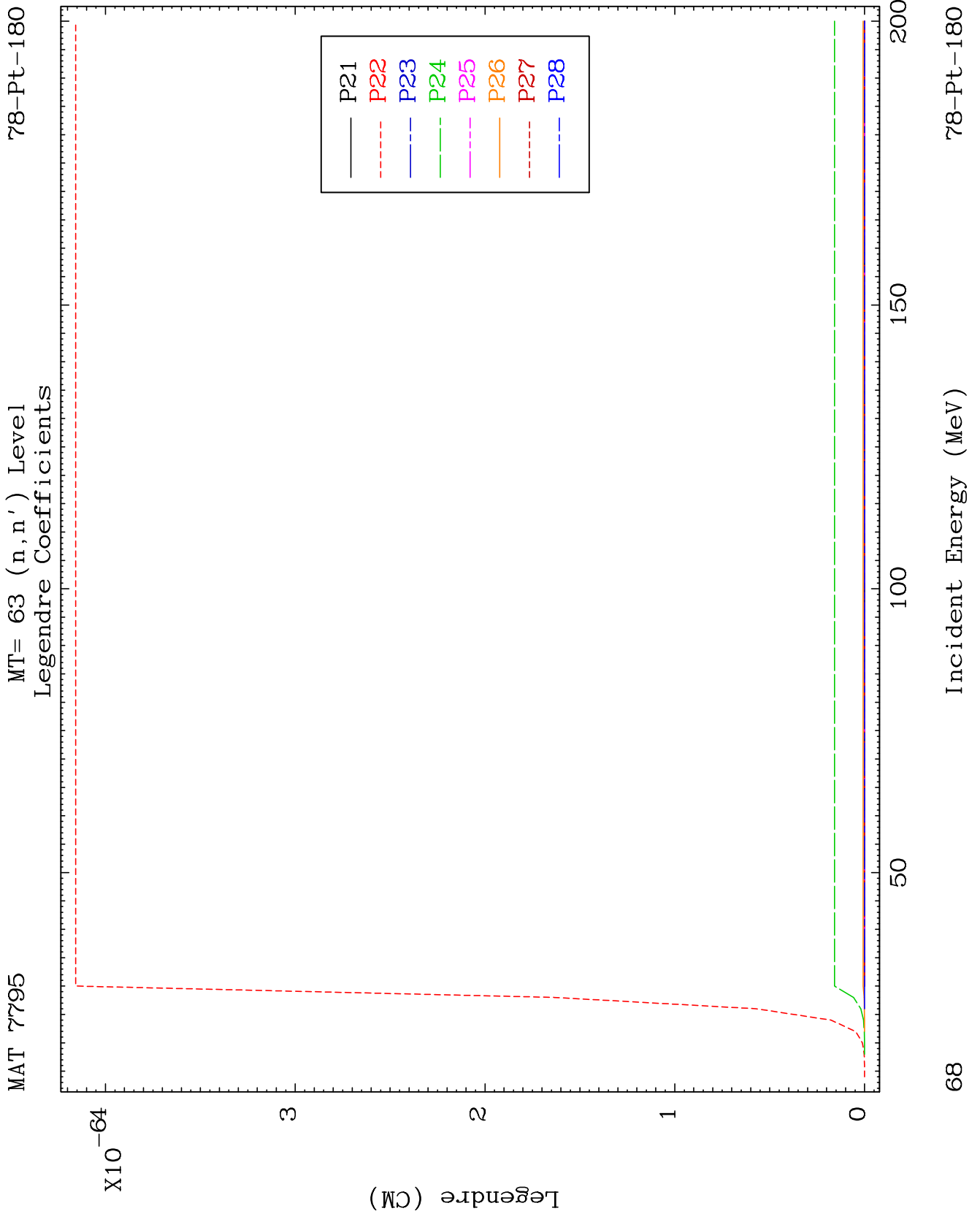
78-Pt-180

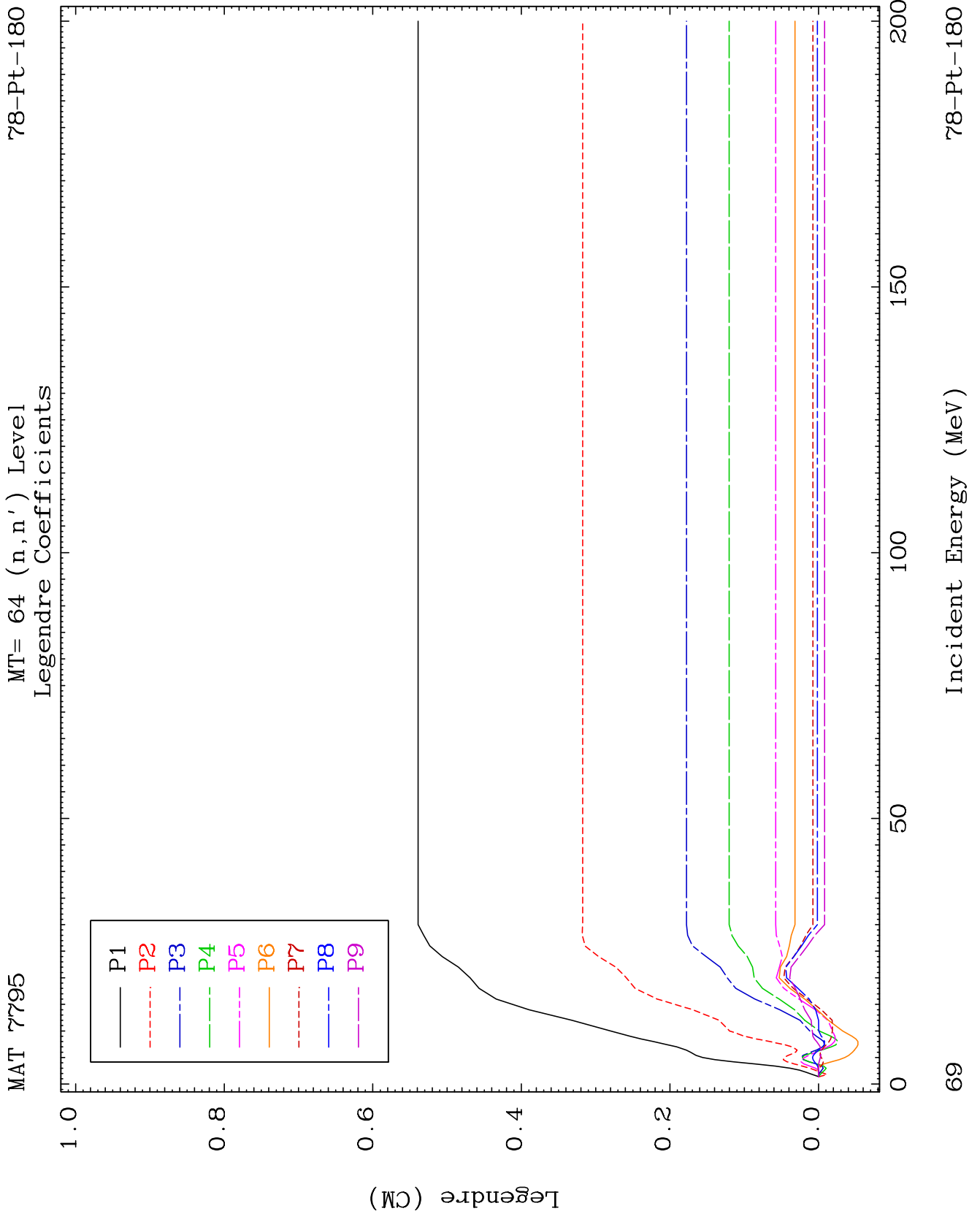


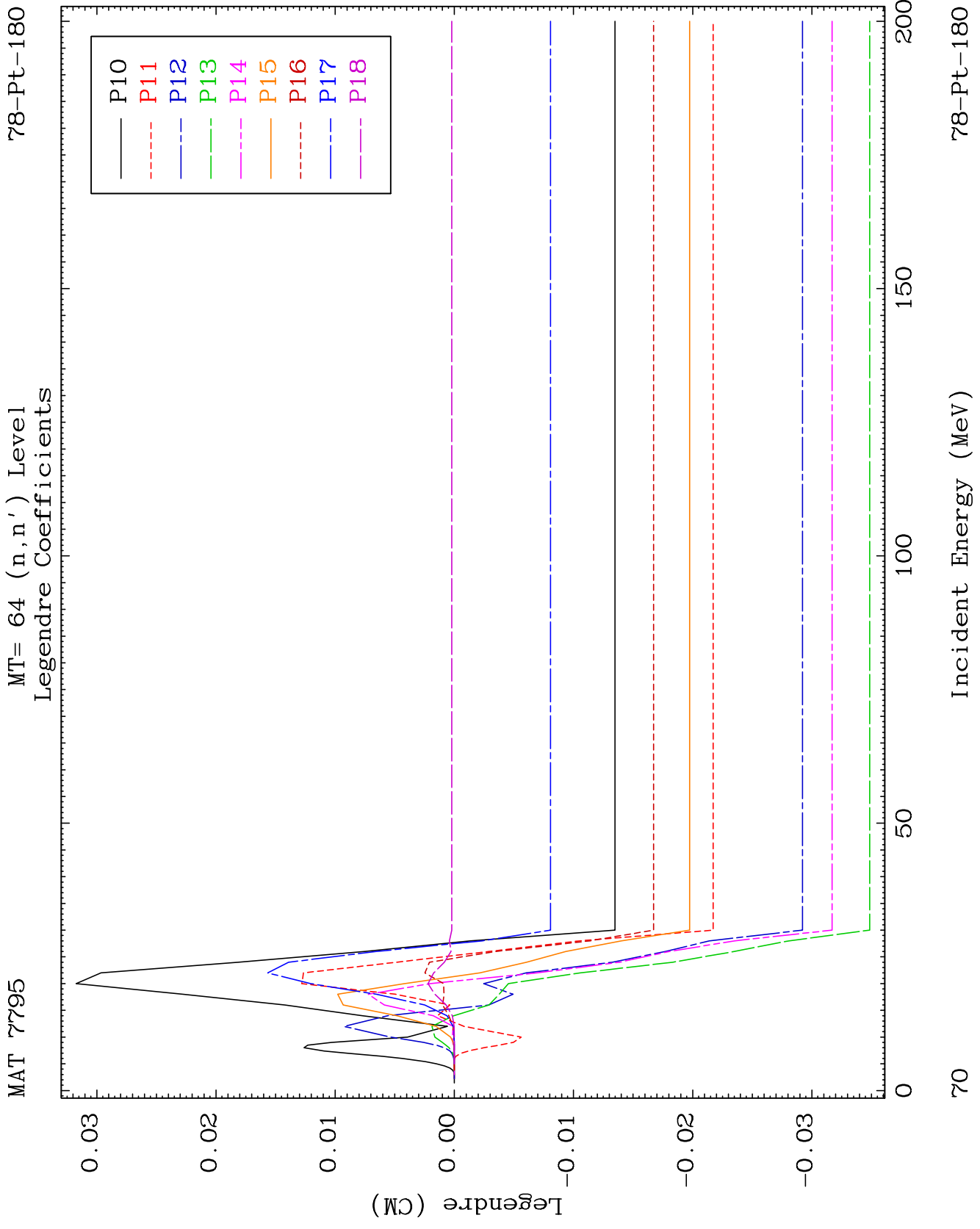
67

Incident Energy (MeV)

78-Pt-180



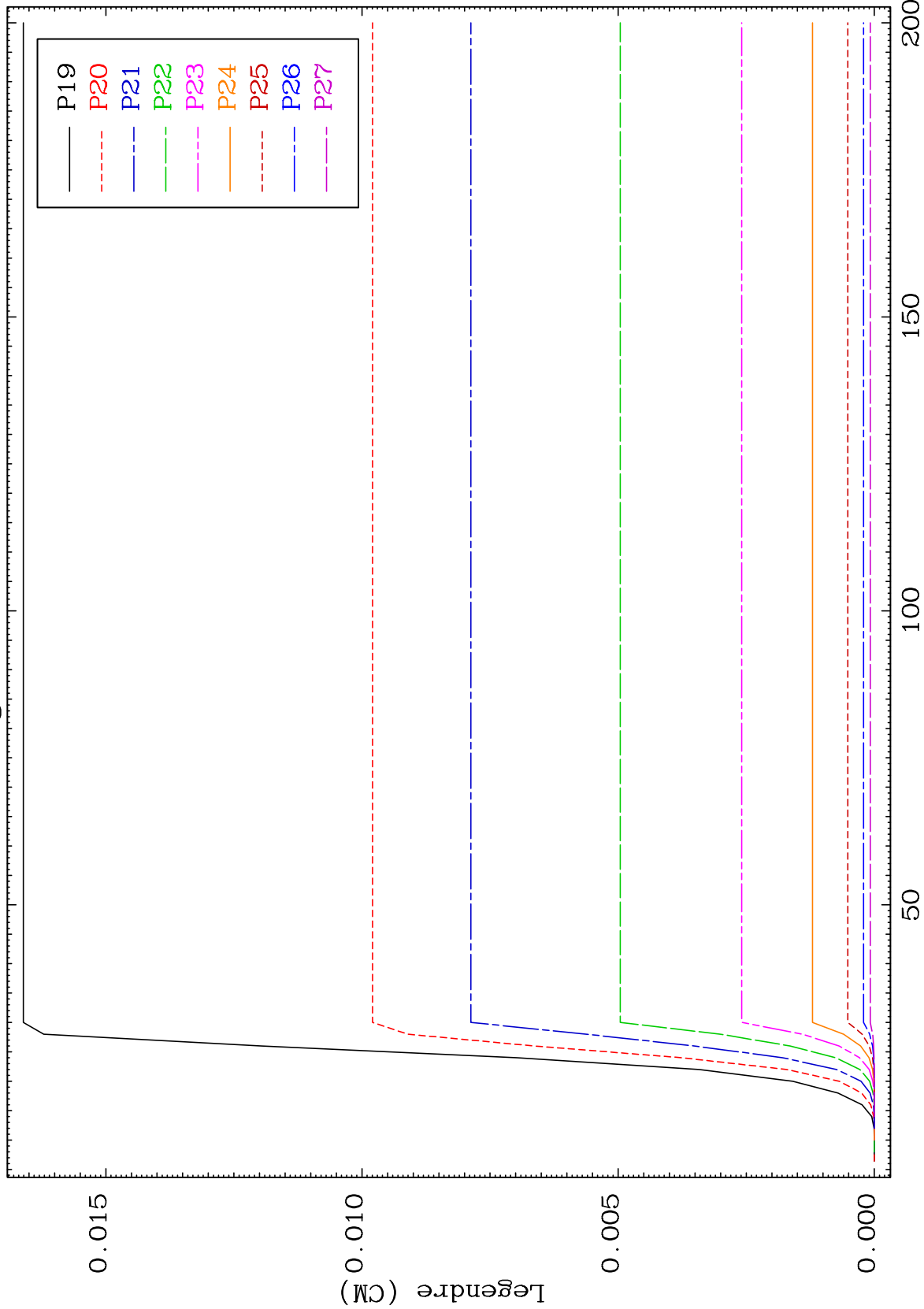




MAT 7795

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

78-Pt-180



71

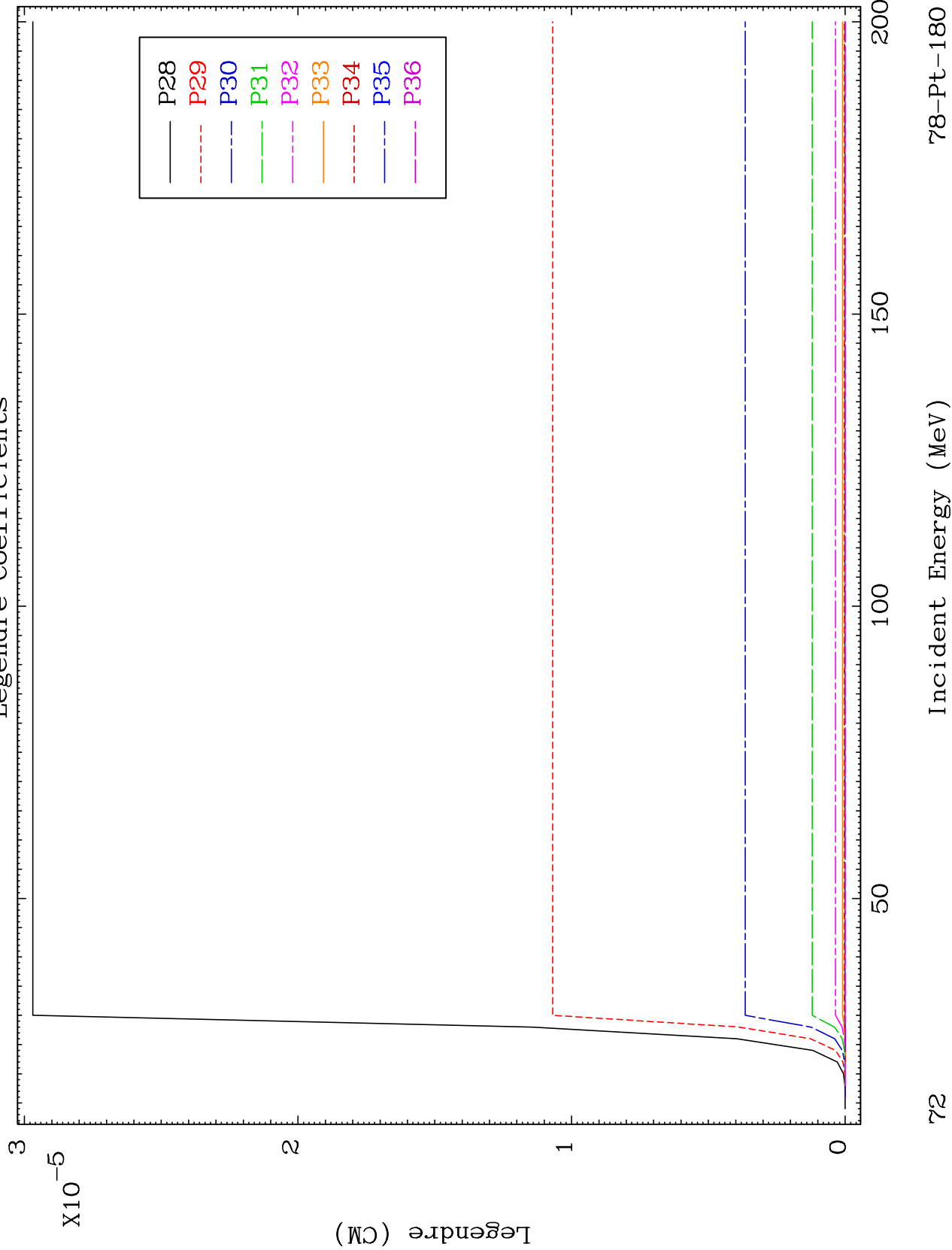
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

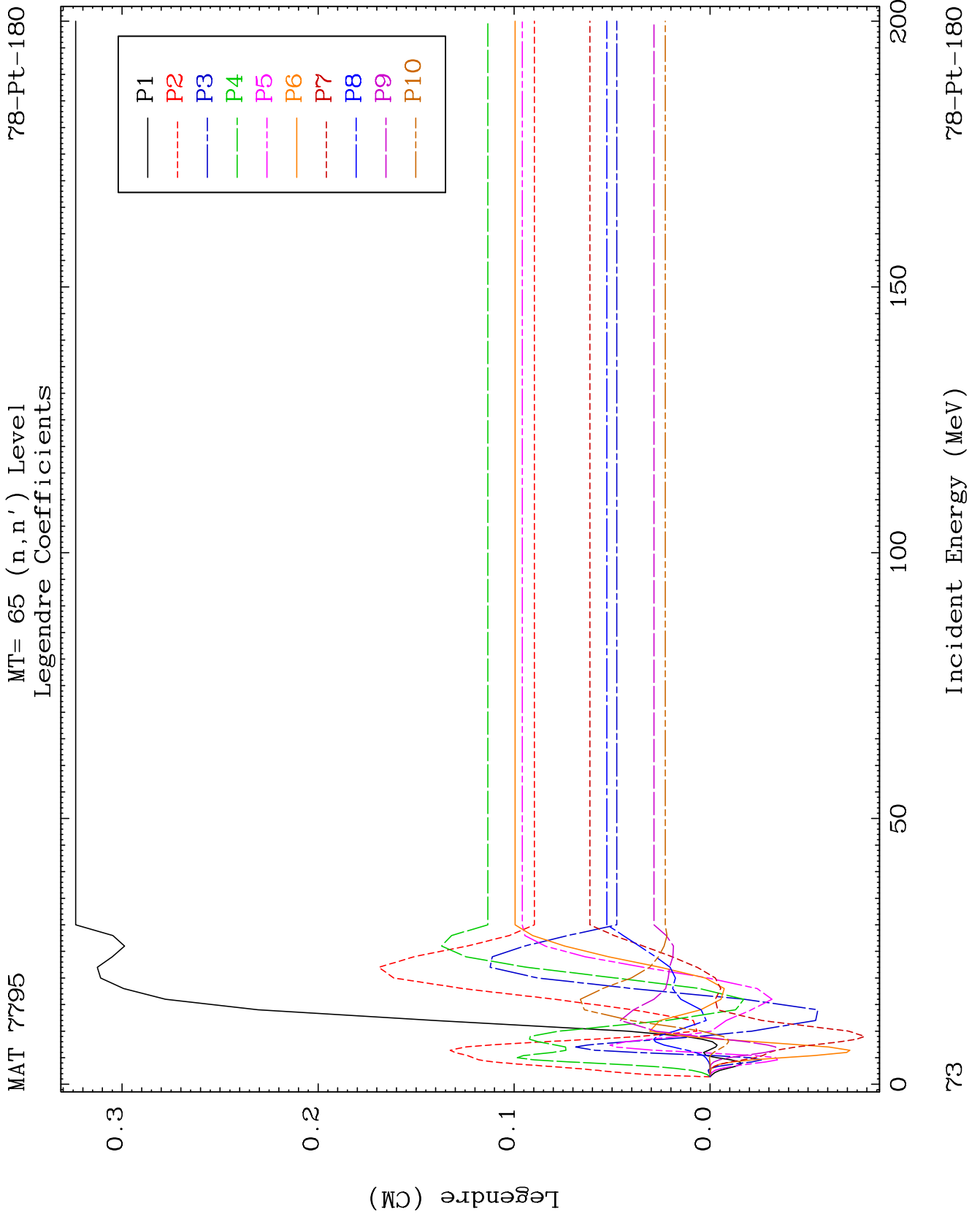
78-Pt-180

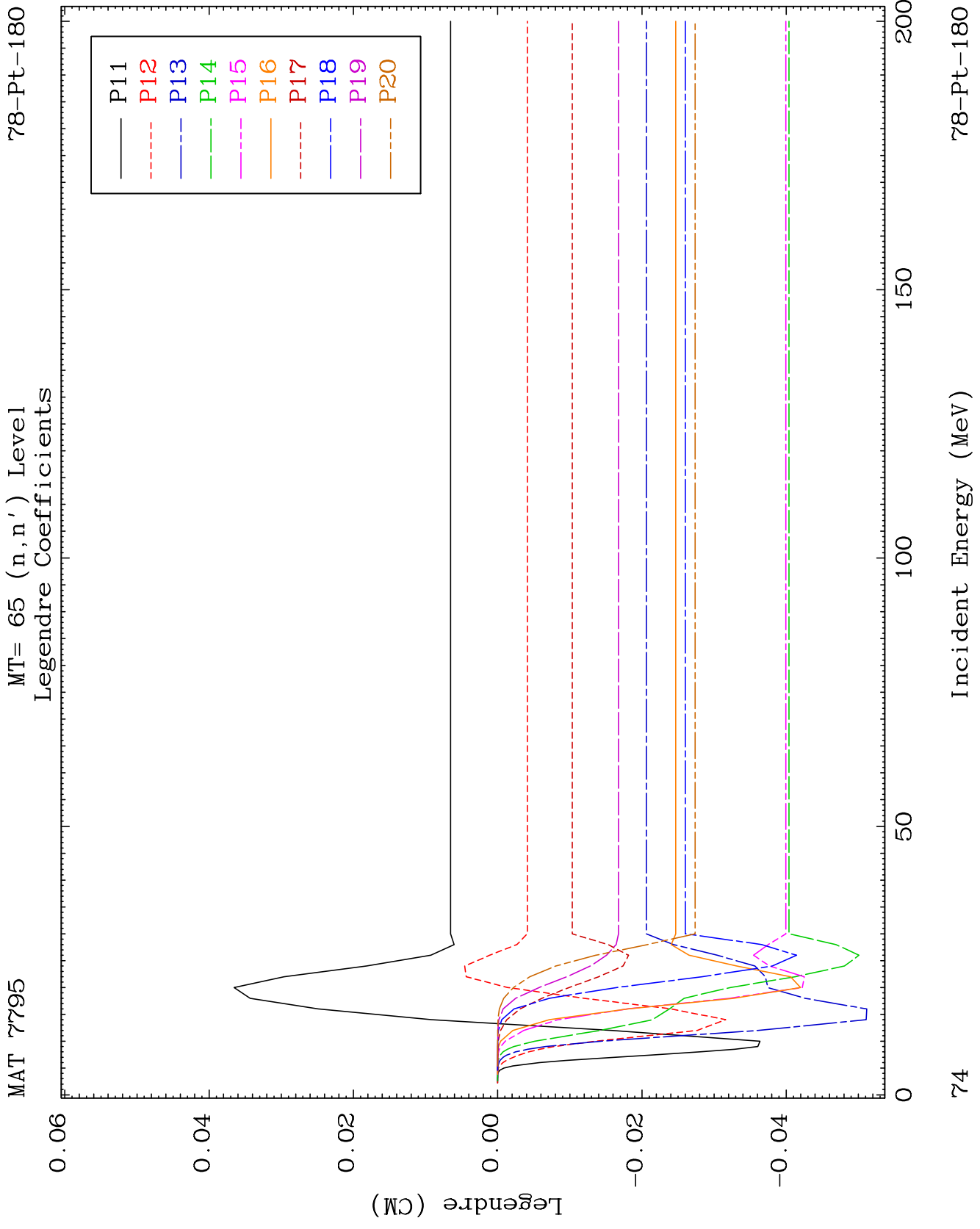


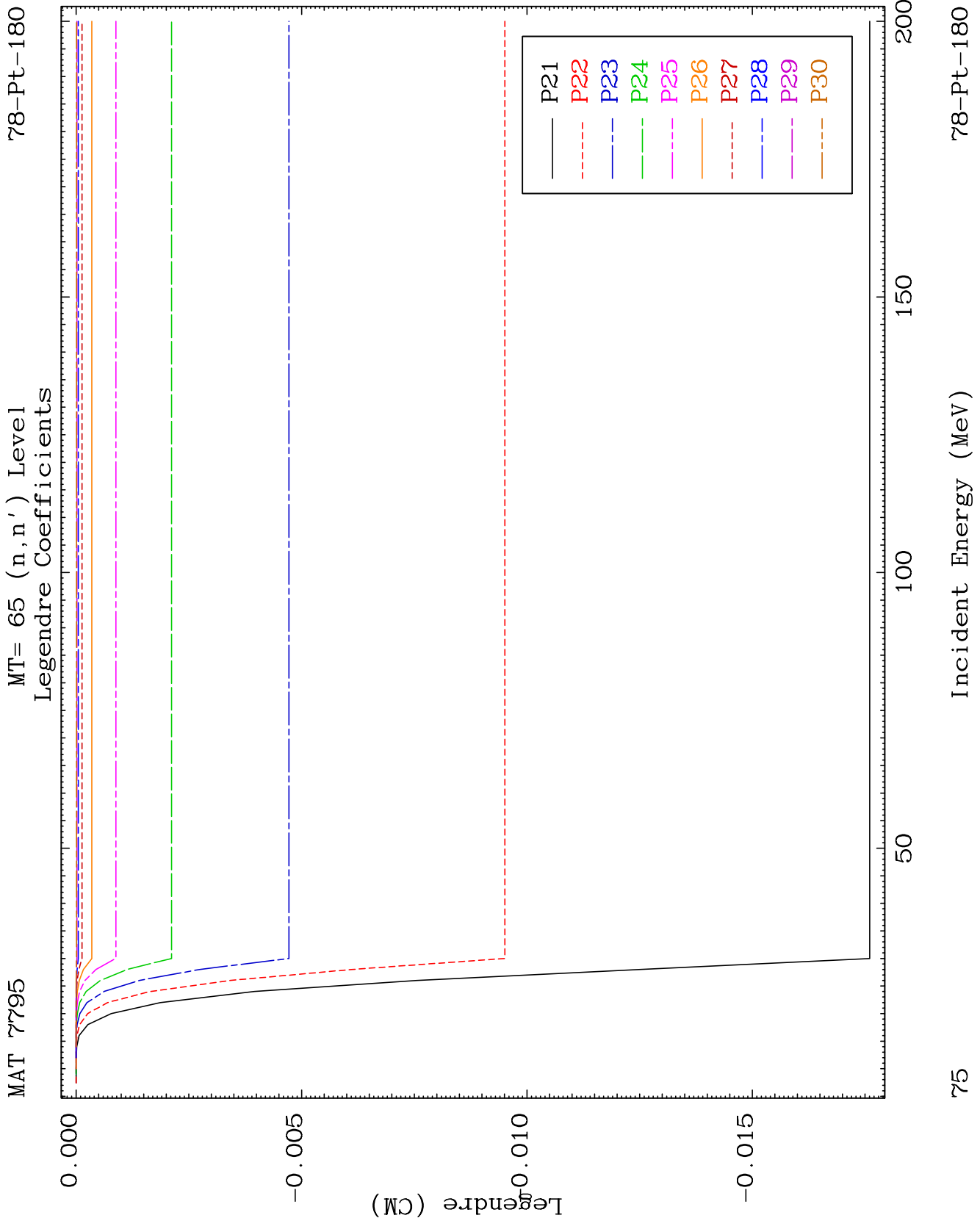
72

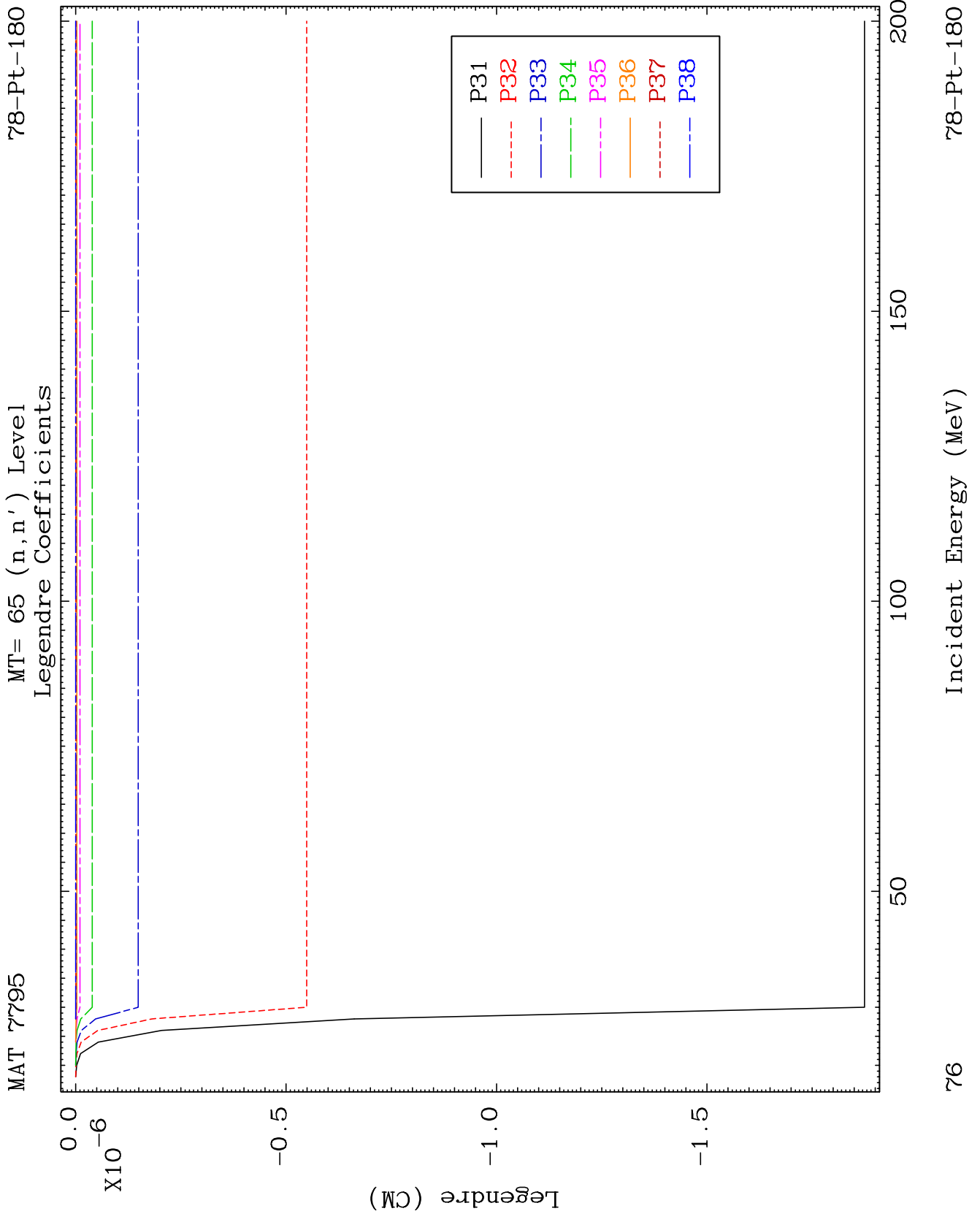
Incident Energy (MeV)

78-Pt-180







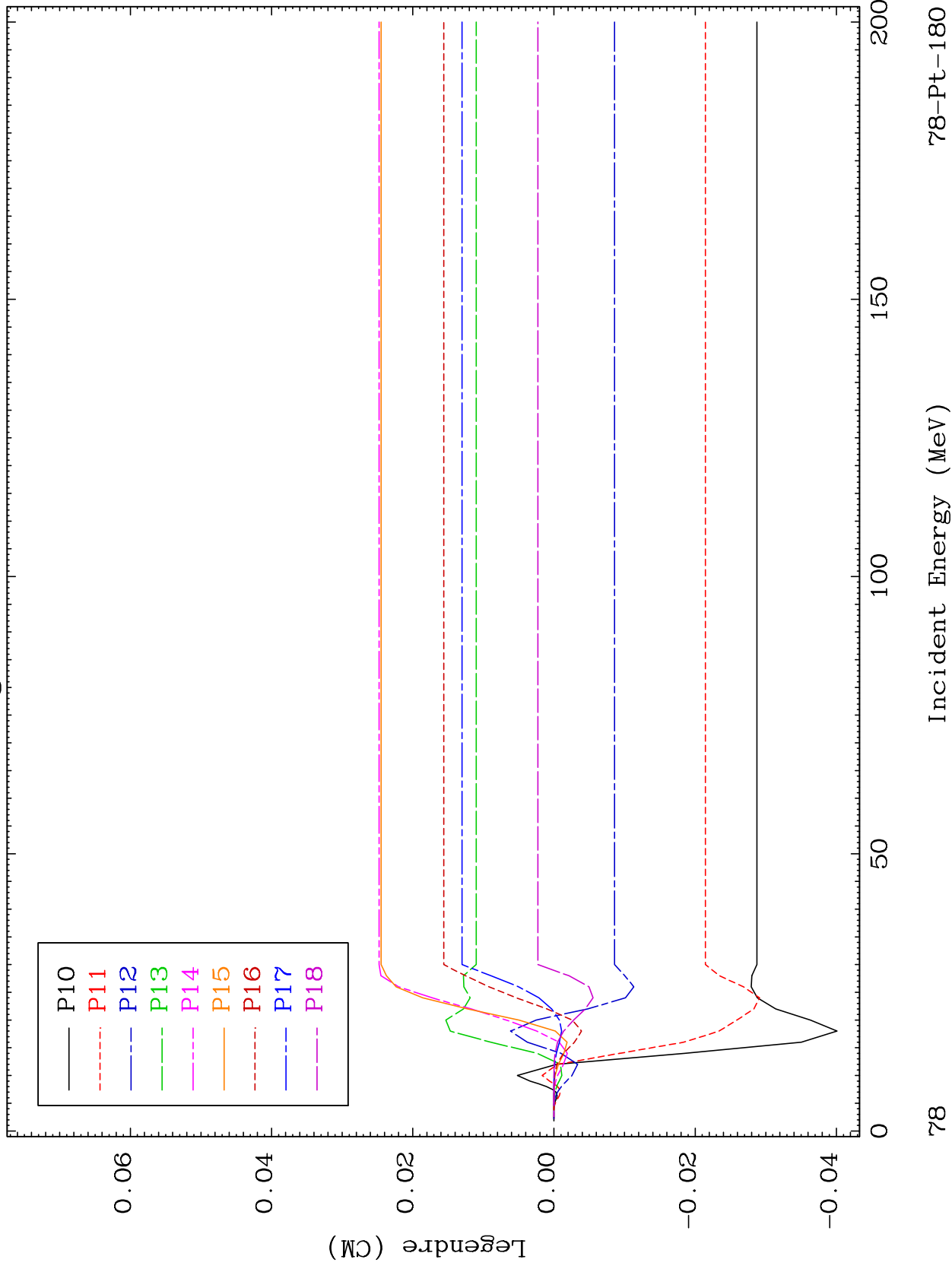




MAT 7795

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

78-Pt-180



78

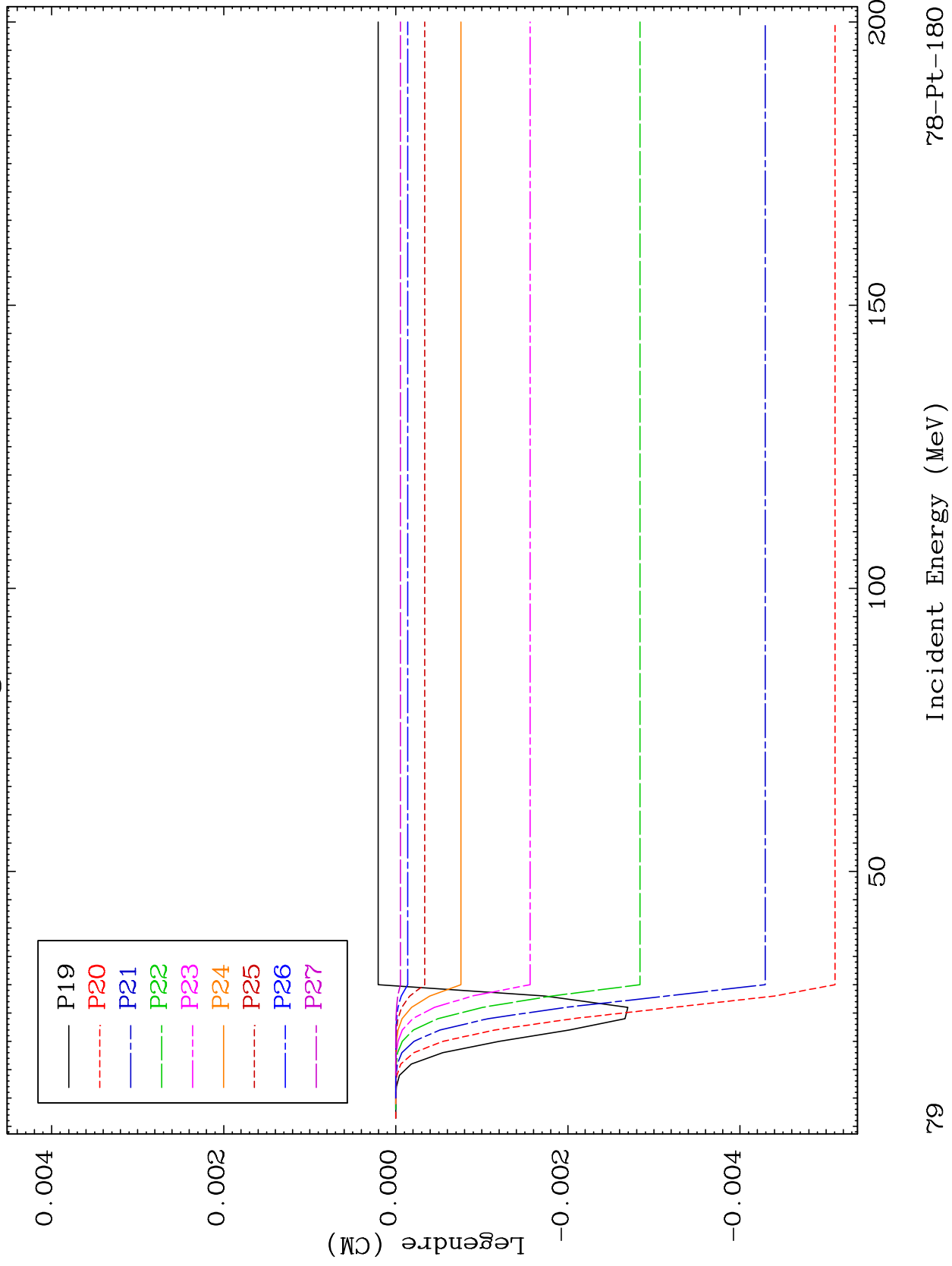
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

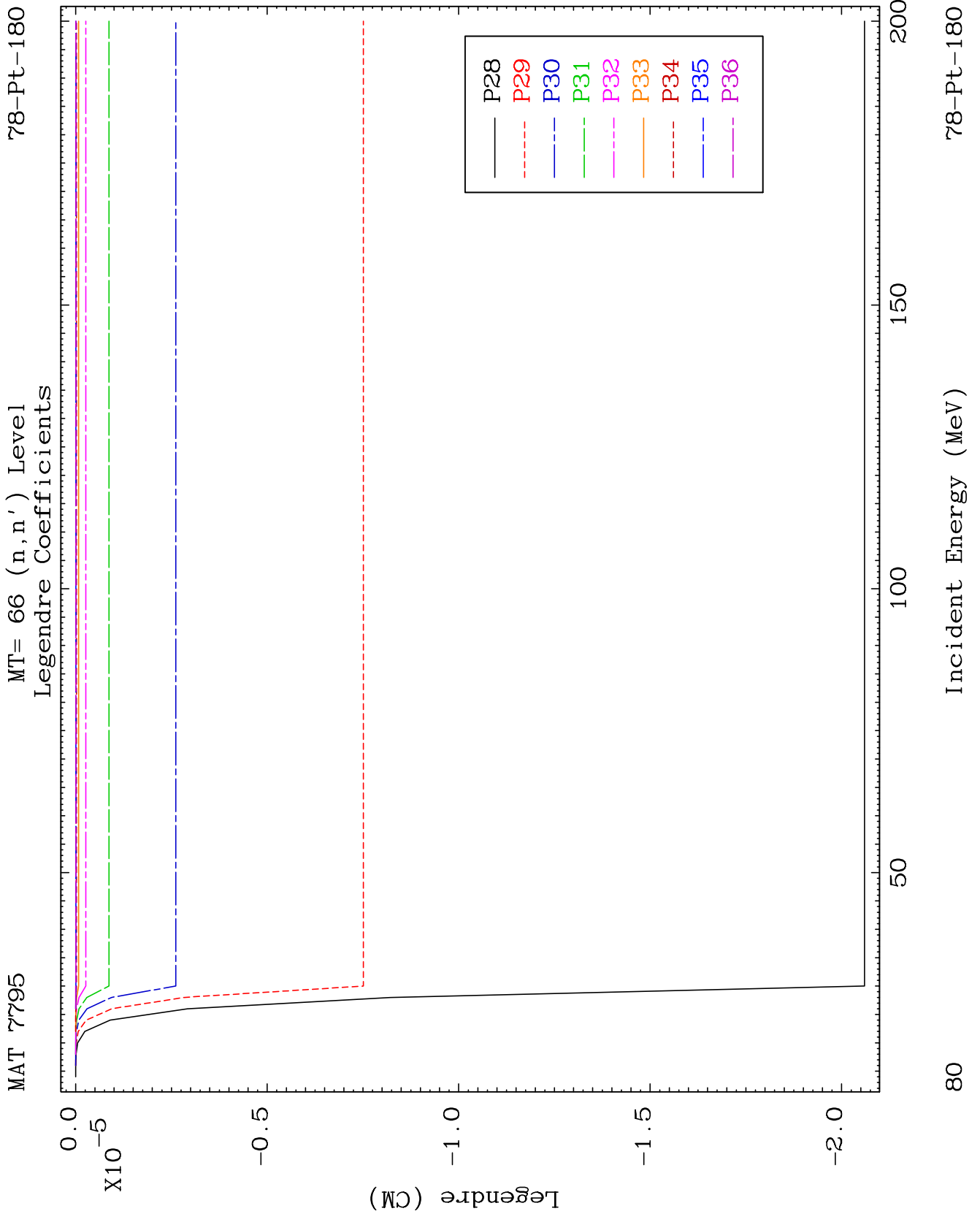
78-Pt-180

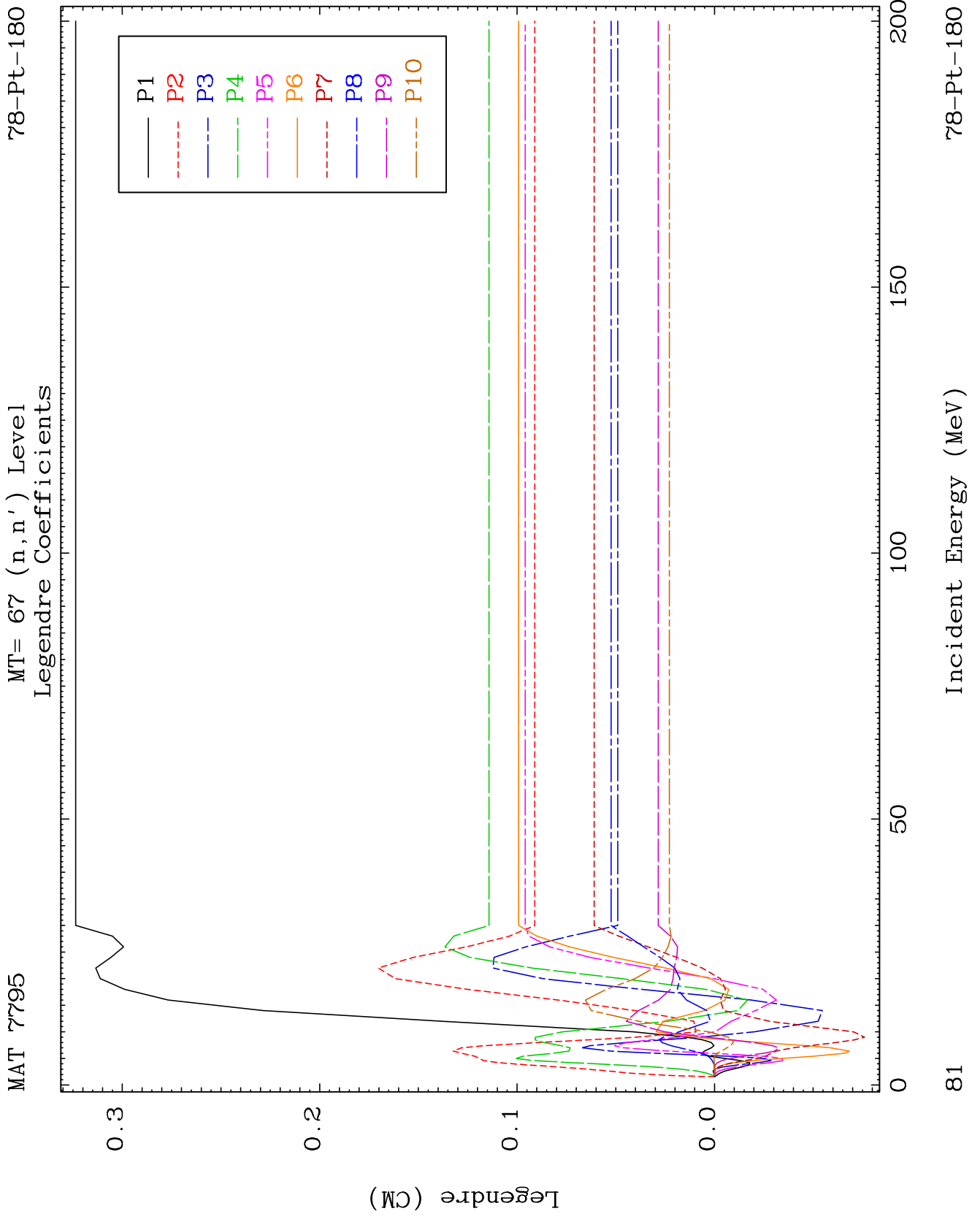


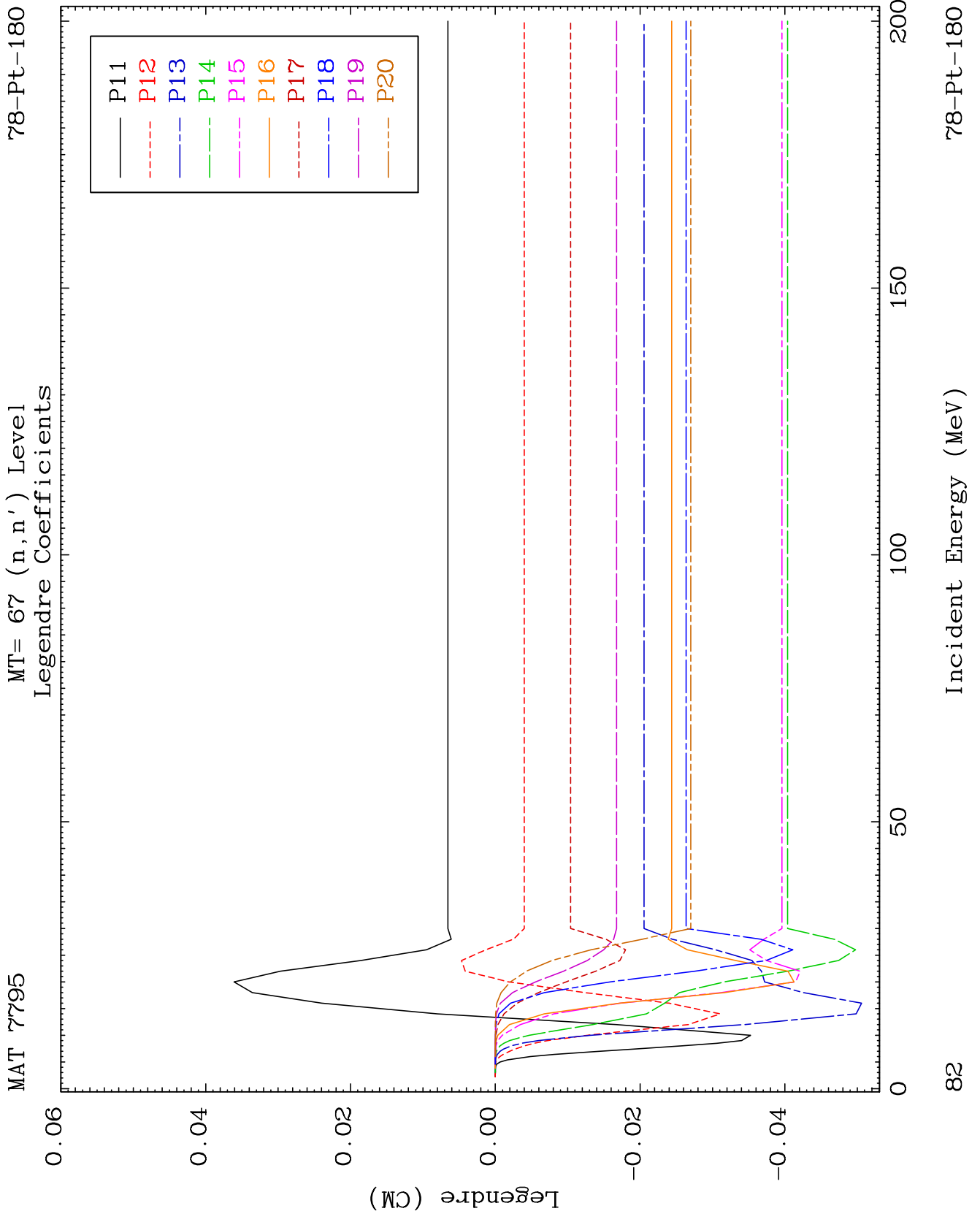
79

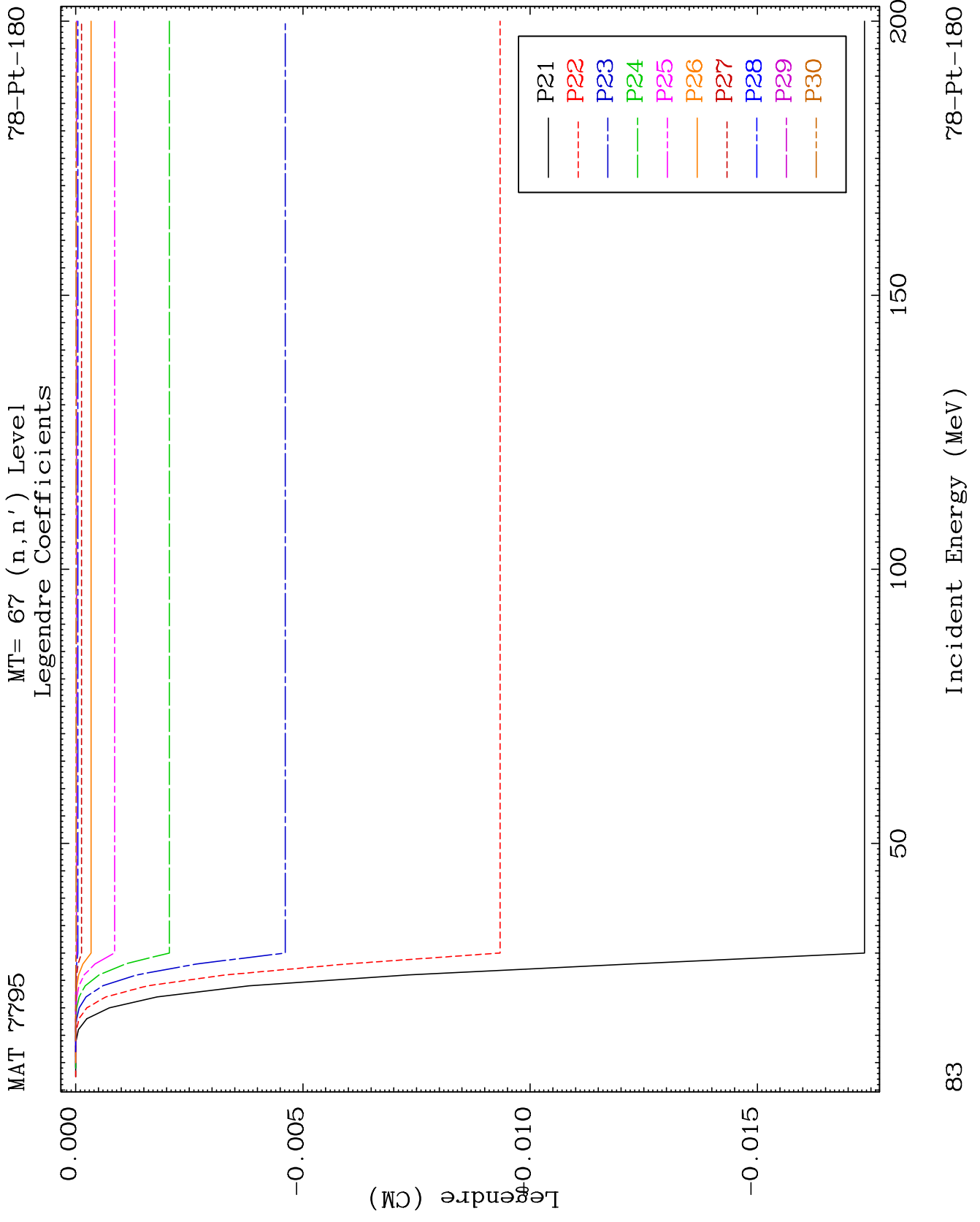
Incident Energy (MeV)

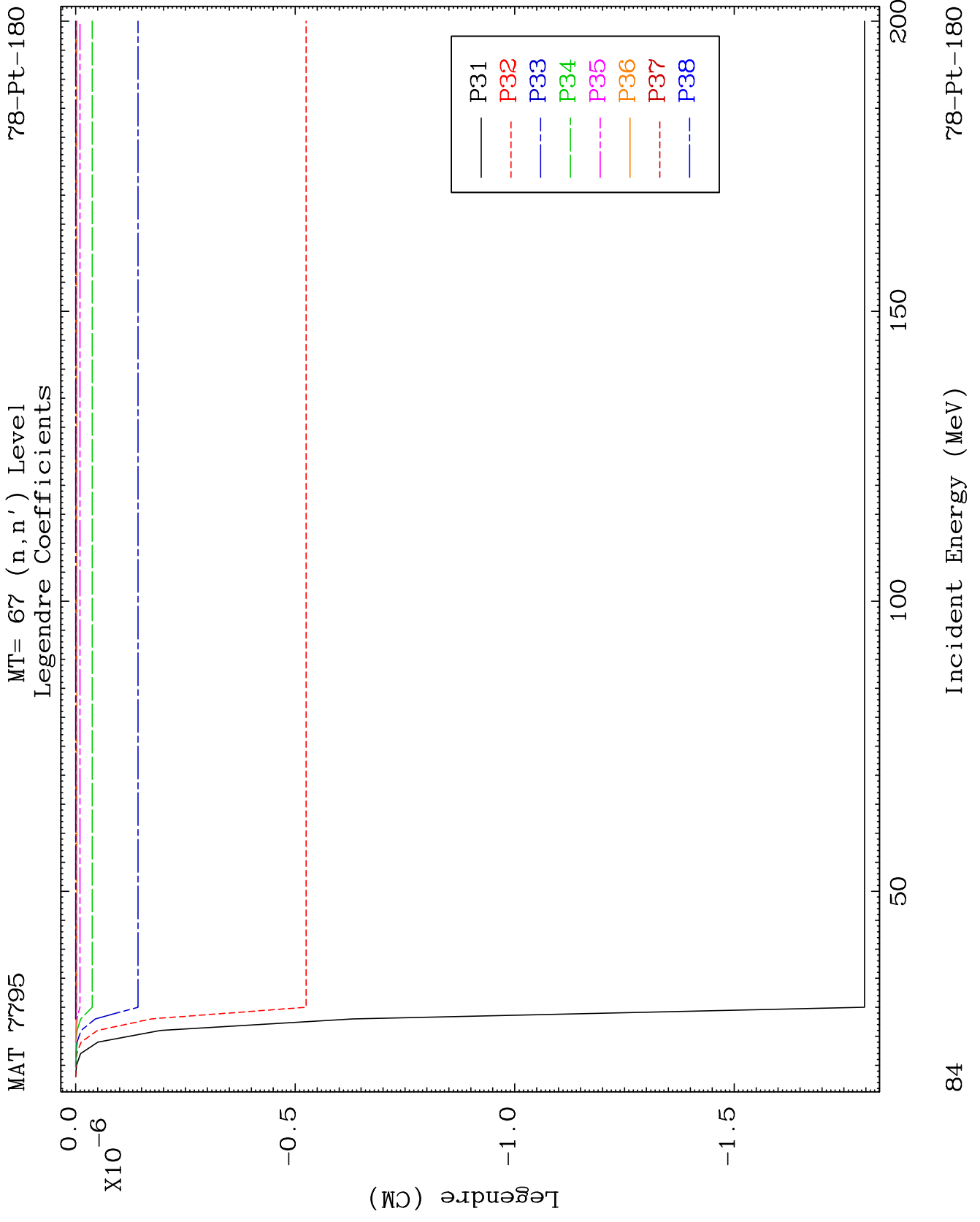
78-Pt-180

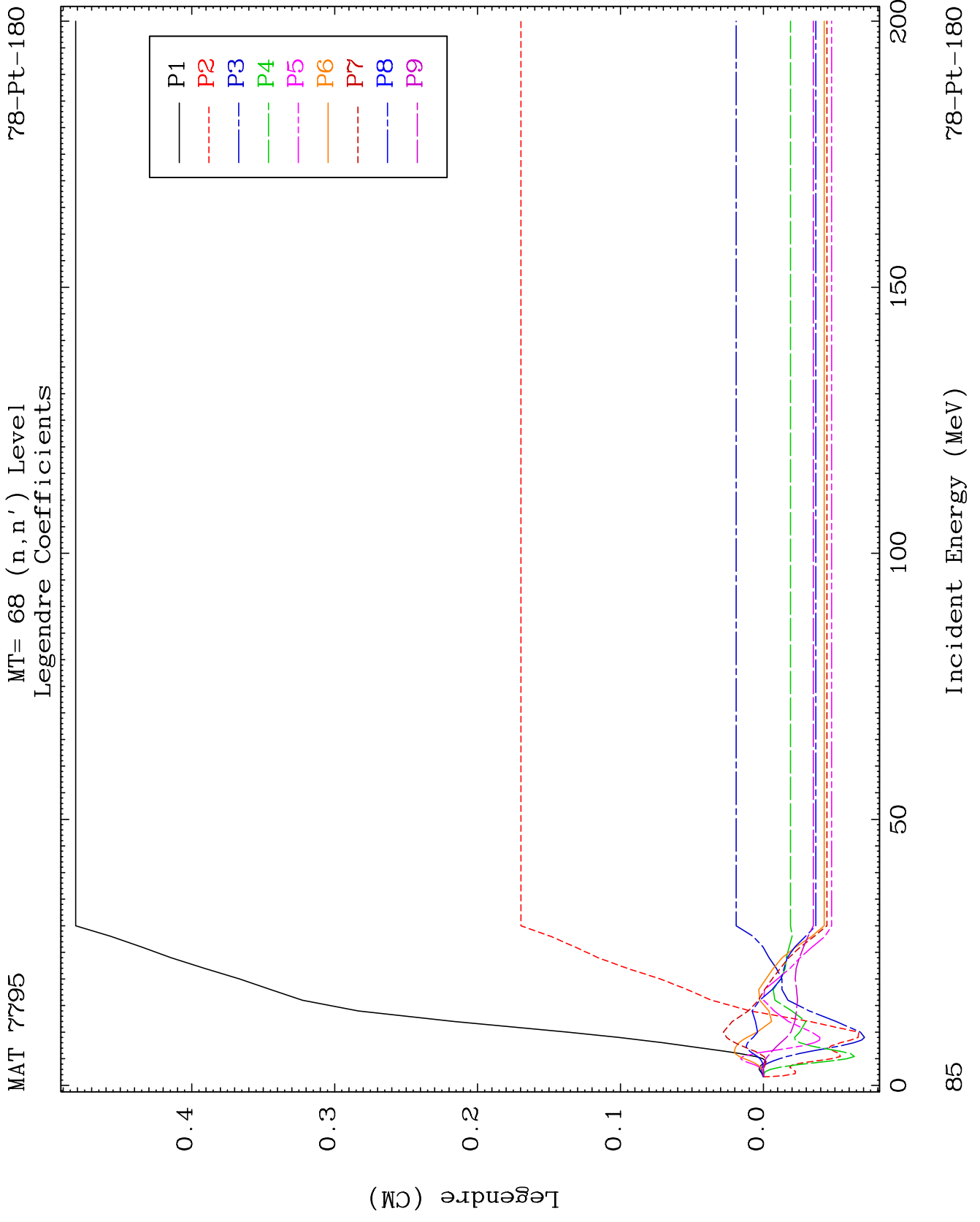








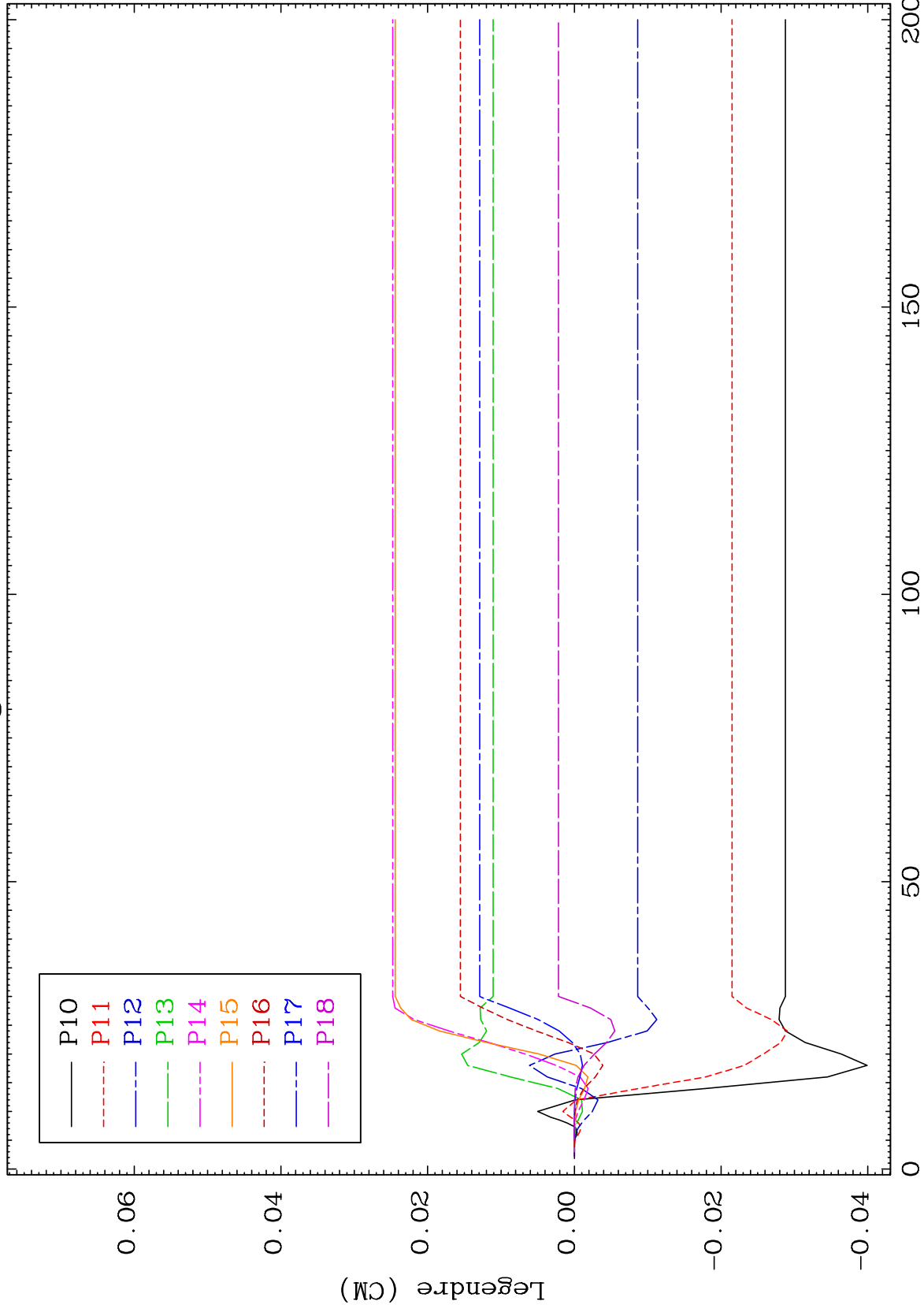




MAT 7795

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

78-Pt-180



86

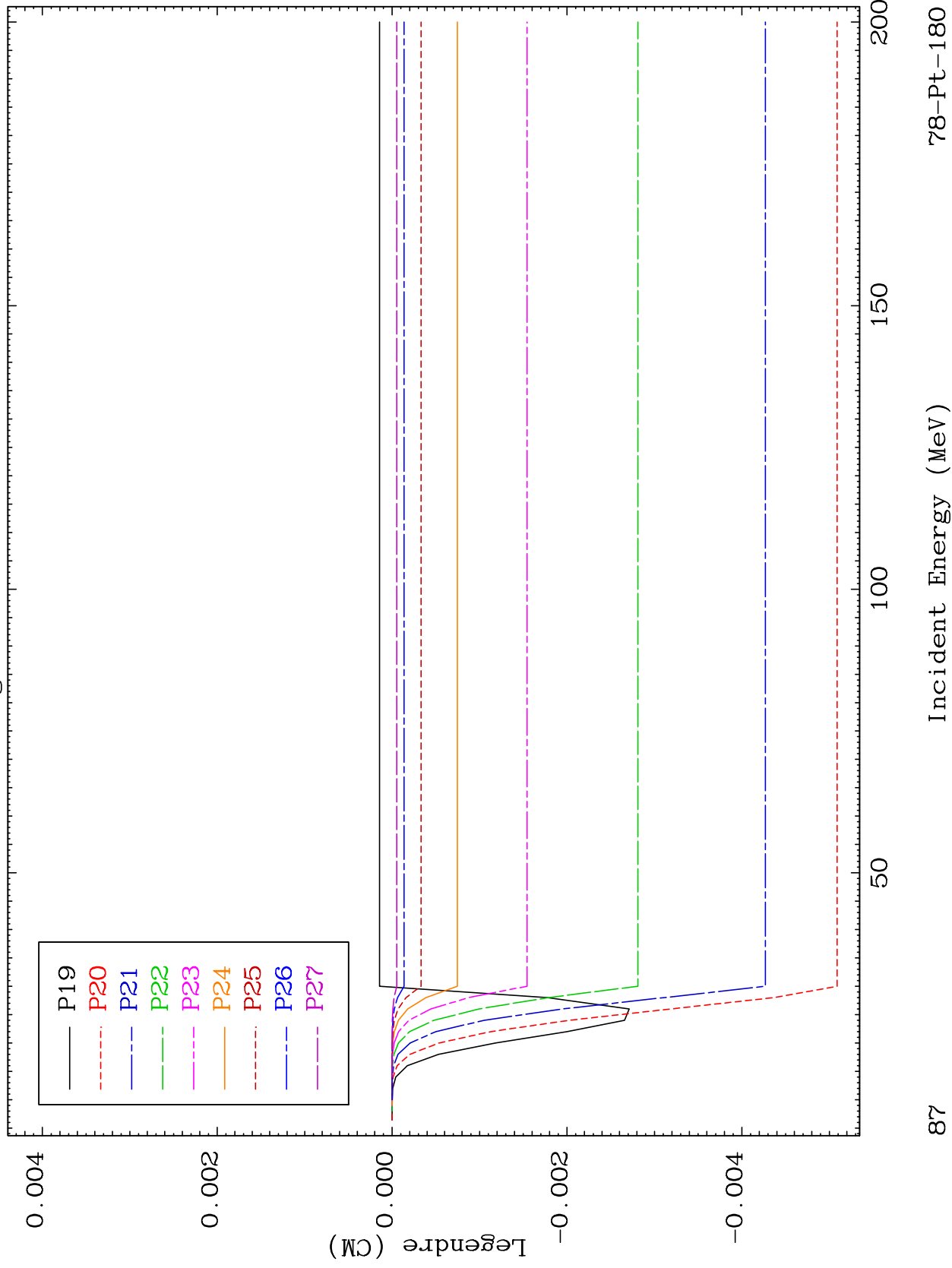
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

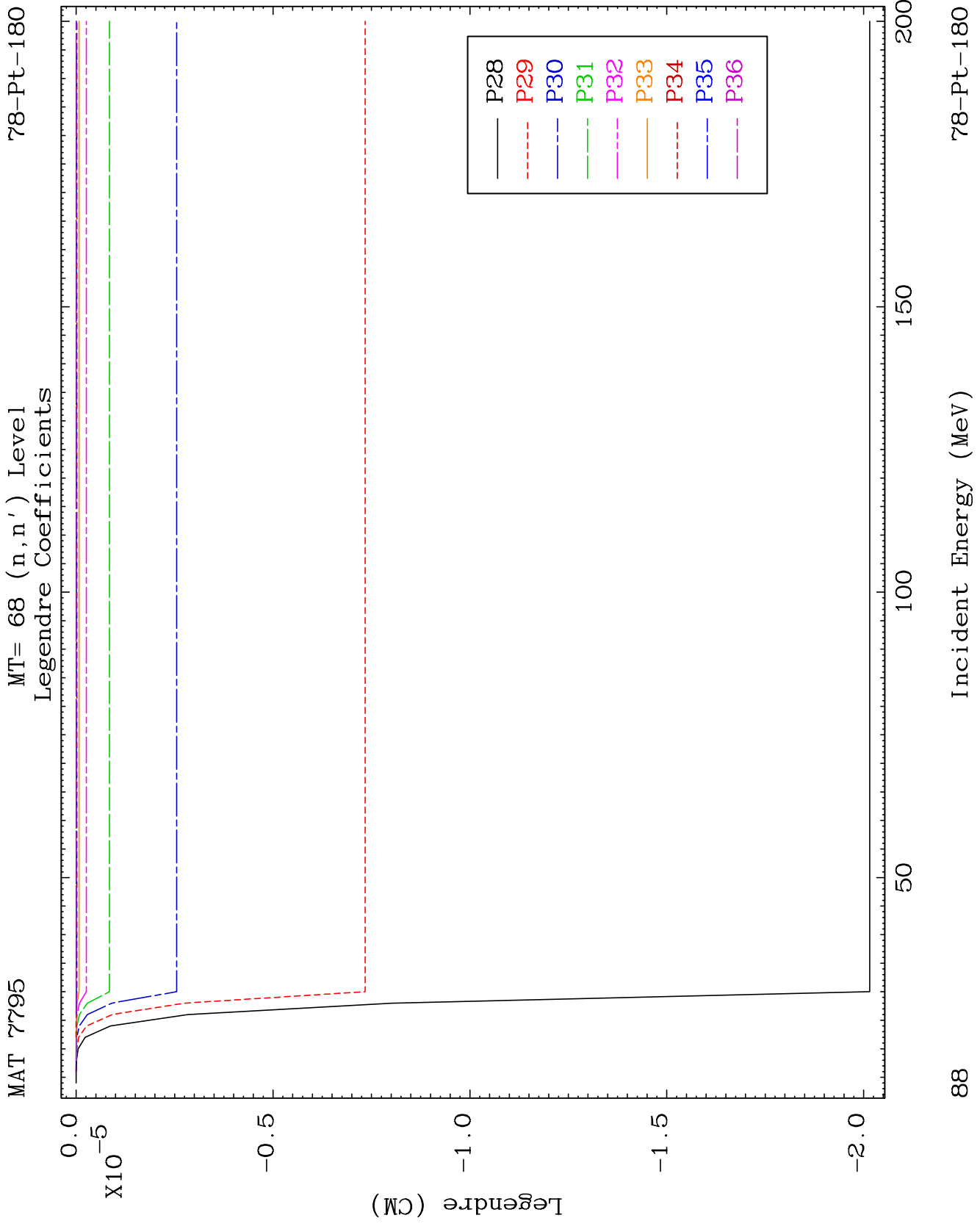
78-Pt-180



87

Incident Energy (MeV)

78-Pt-180

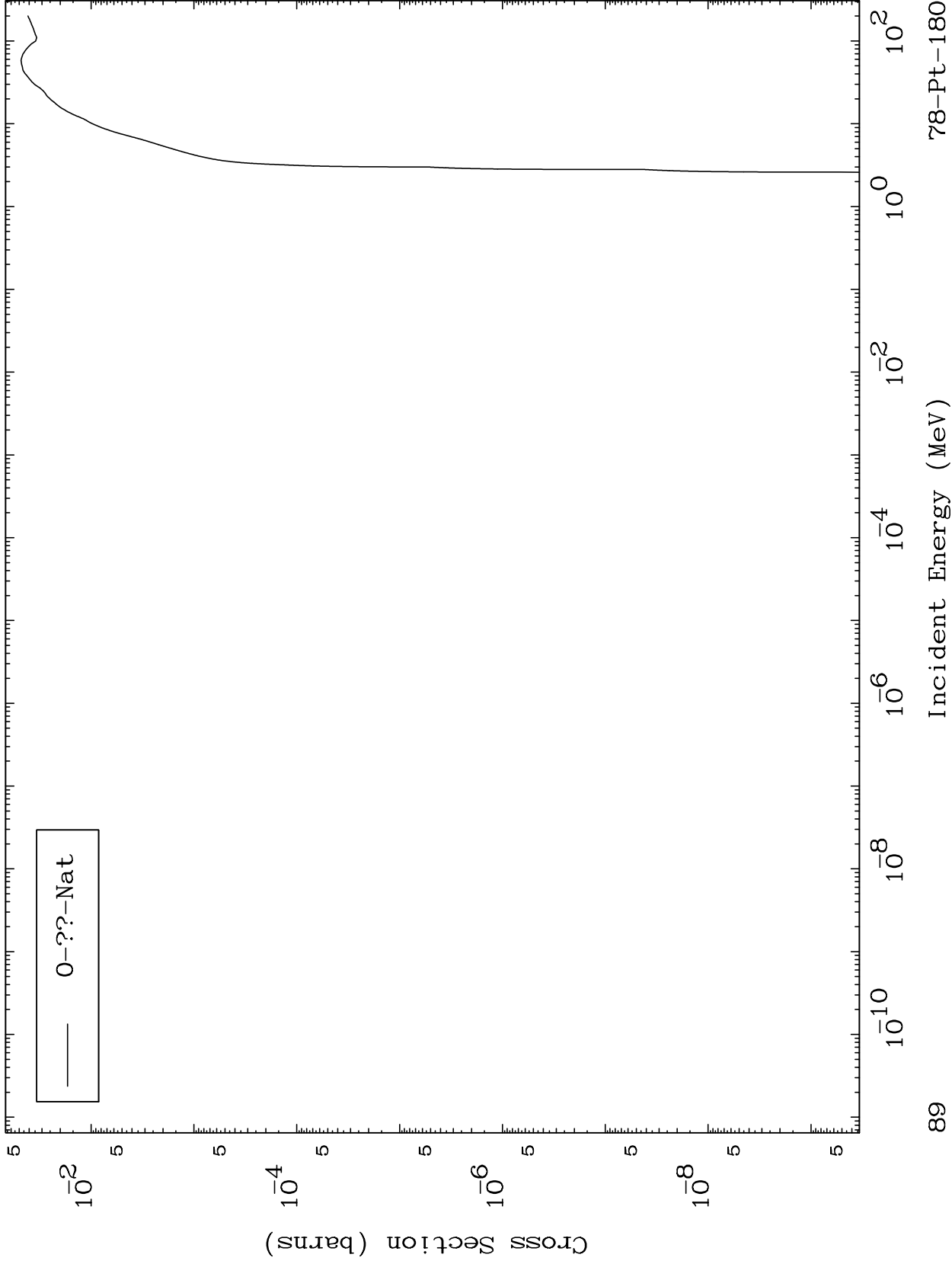


MAT 7795

Fission

78-Pt-180

Radionuclide Production Cross Section



89

Incident Energy (MeV)

78-Pt-180