

Program EVALPLOT  
(Version 2021-1)

by

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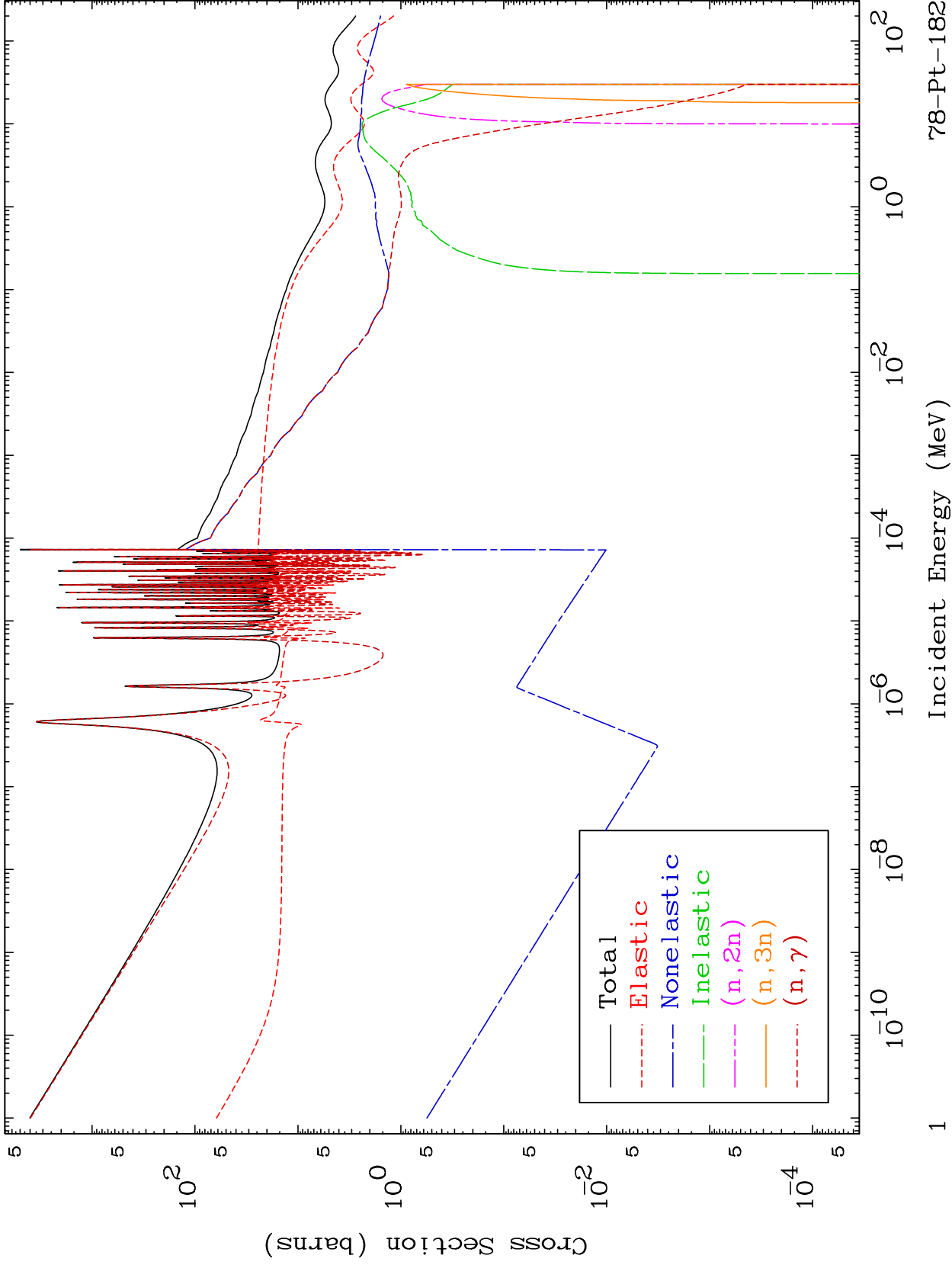
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Press Mouse Button to Start

MAT 7801

Neutron Major  
293 Kelvin Cross Sections

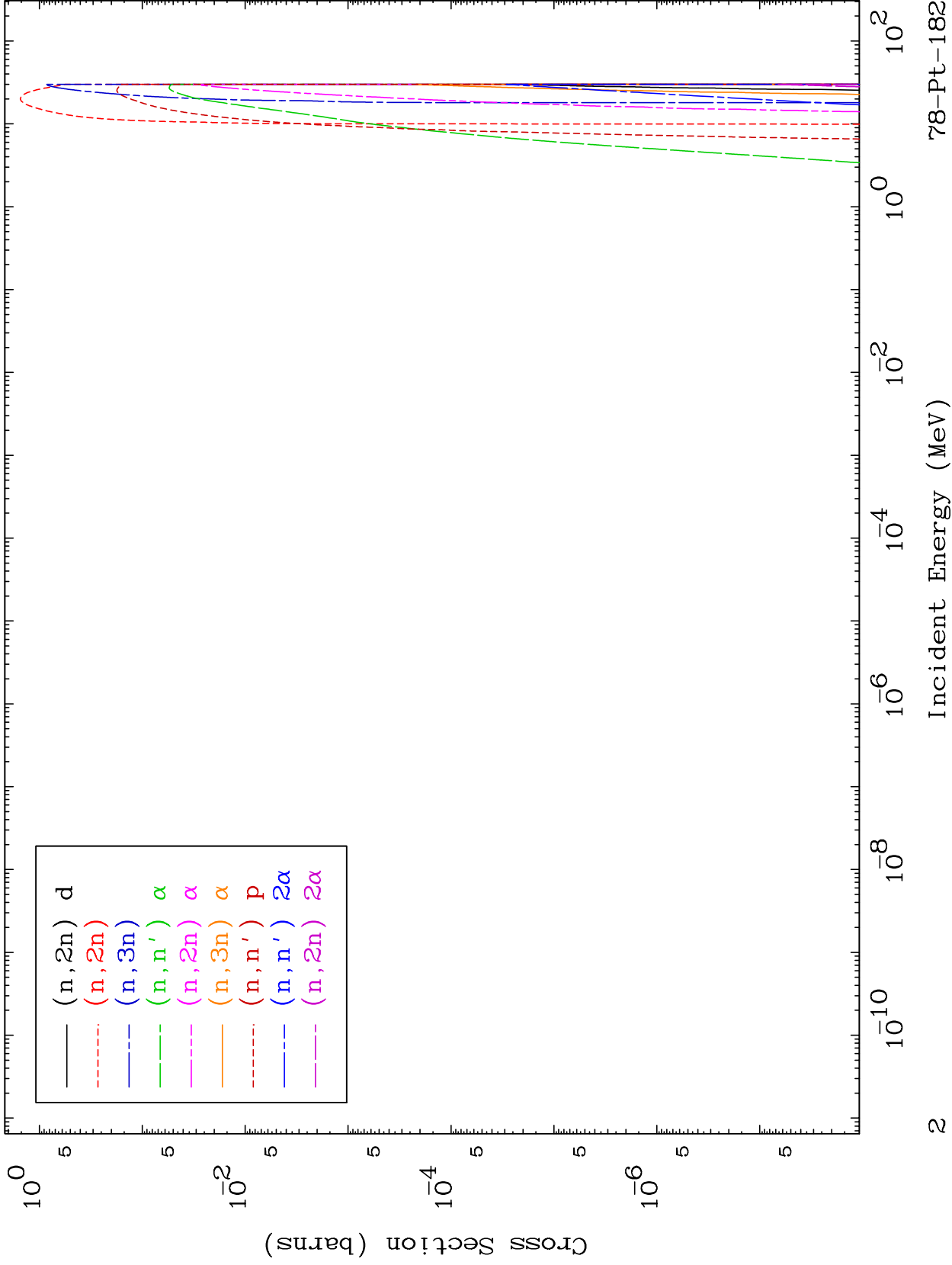
78-Pt-182



MAT 7801

Neutron Absorption  
293 Kelvin Cross Sections

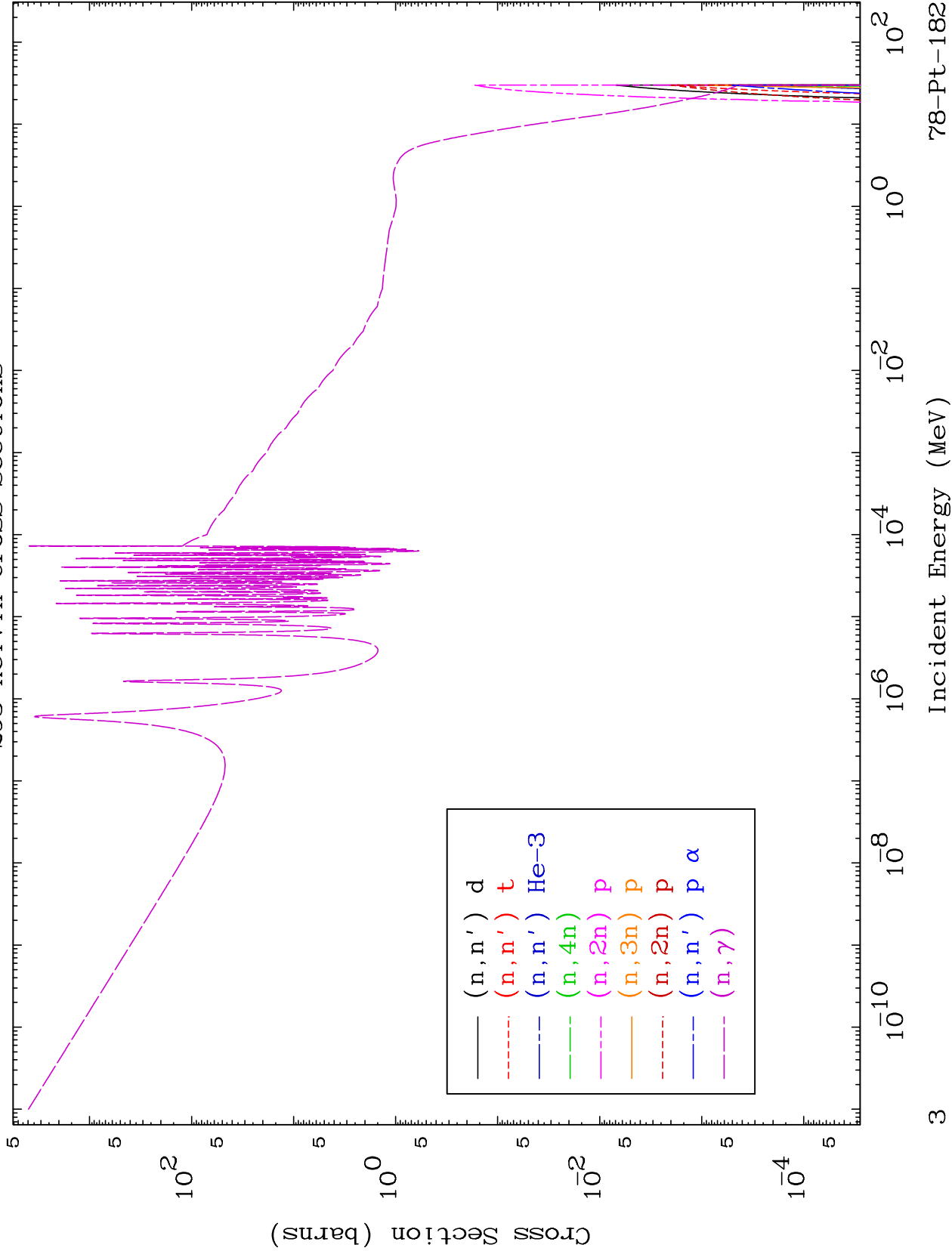
78-Pt-182



MAT 7801

Neutron Absorption  
293 Kelvin Cross Sections

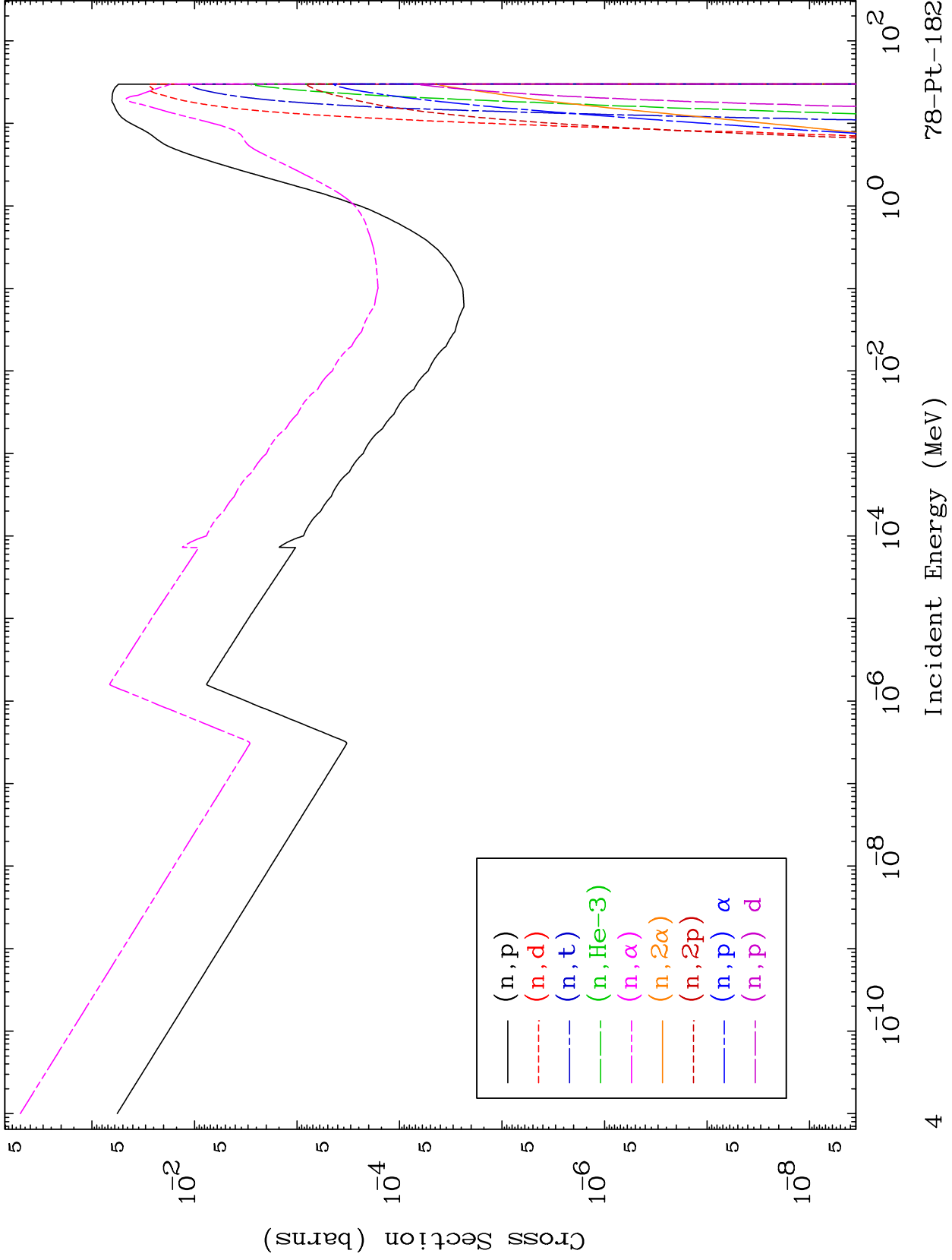
78-Pt-182



MAT 7801

Neutron Absorption  
293 Kelvin Cross Sections

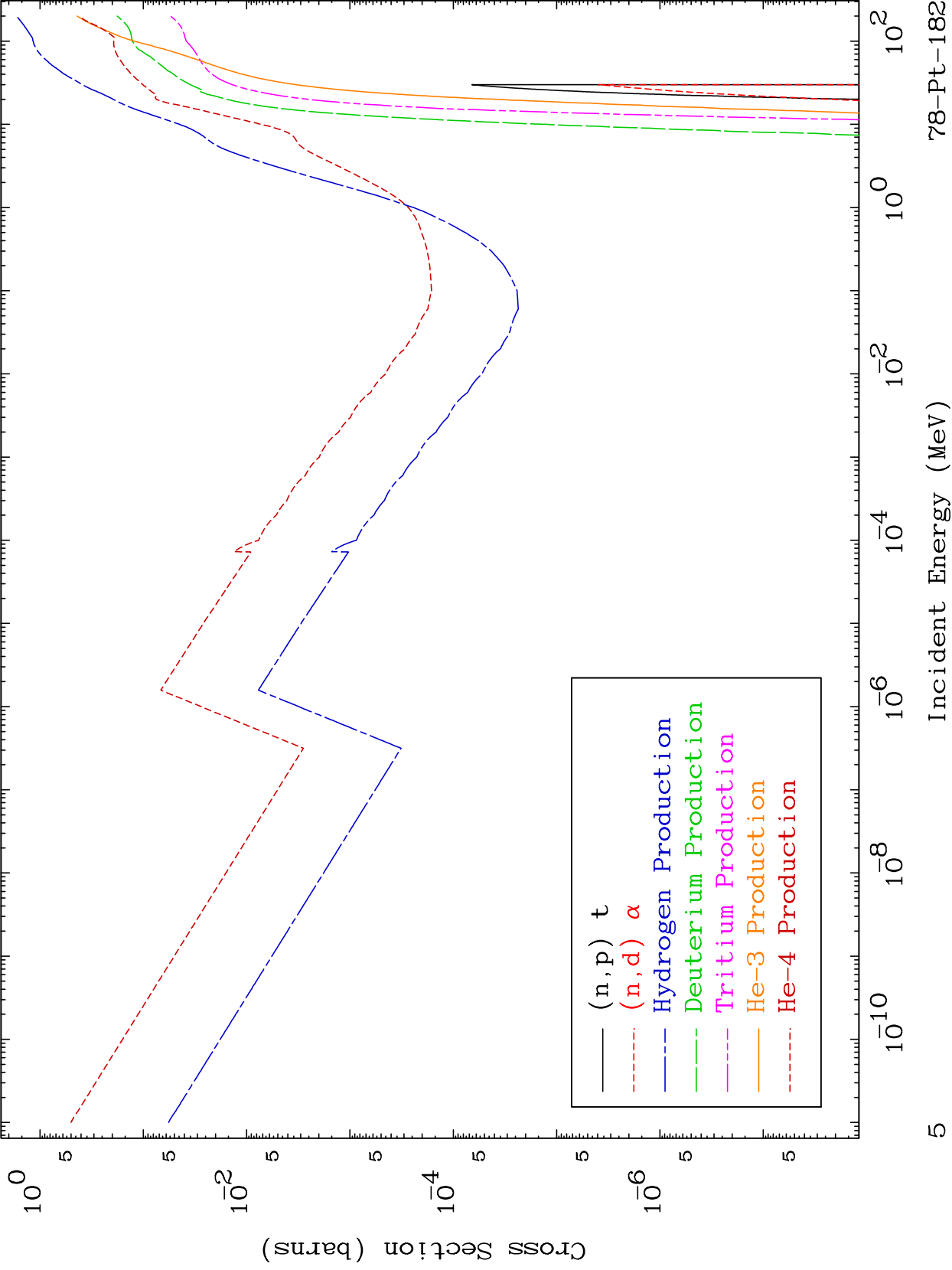
78-Pt-182



MAT 7801

Neutron Absorption  
293 Kelvin Cross Sections

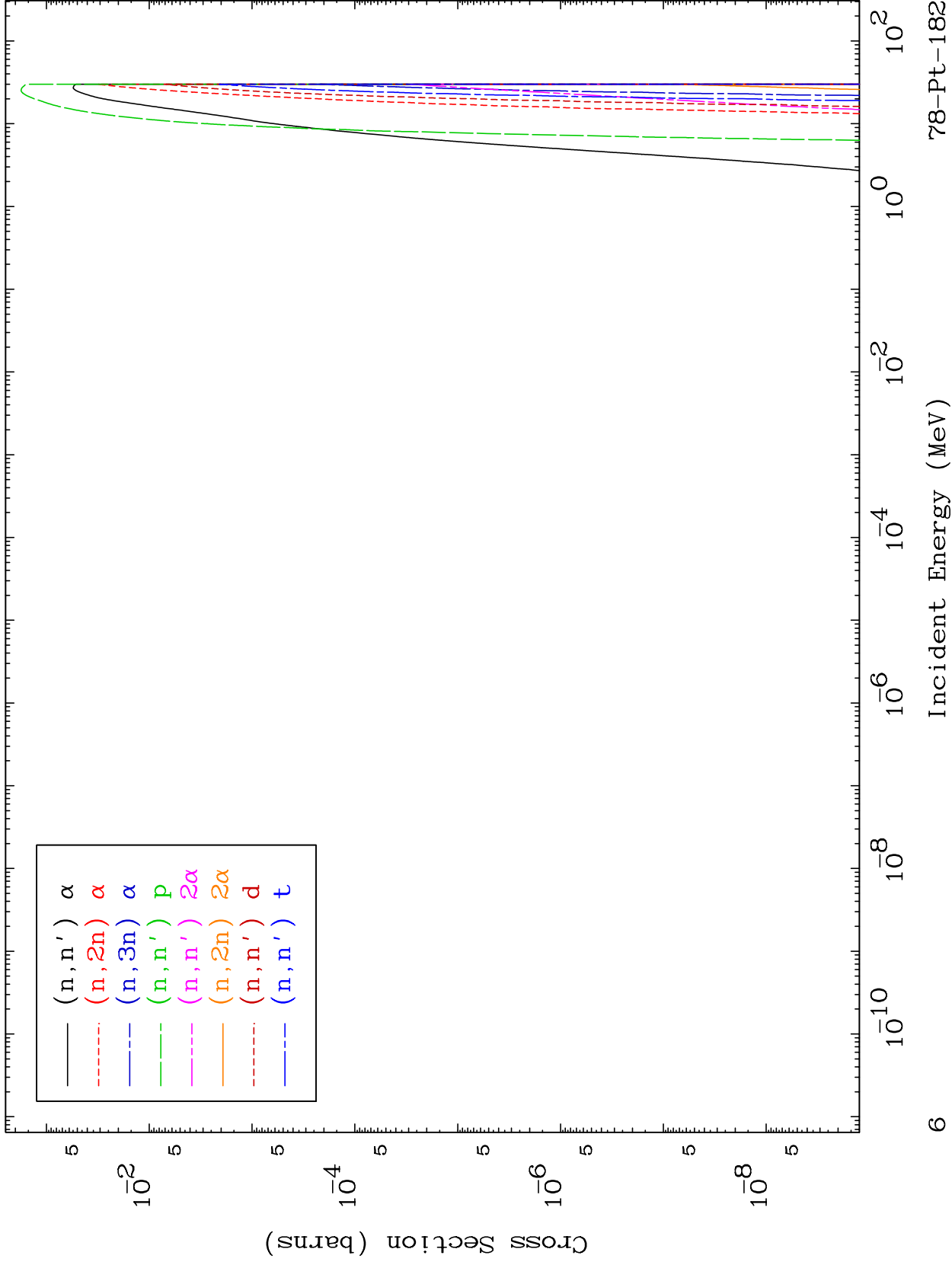
78-Pt-182



MAT 7801

Charged Particle  
293 Kelvin Cross Sections

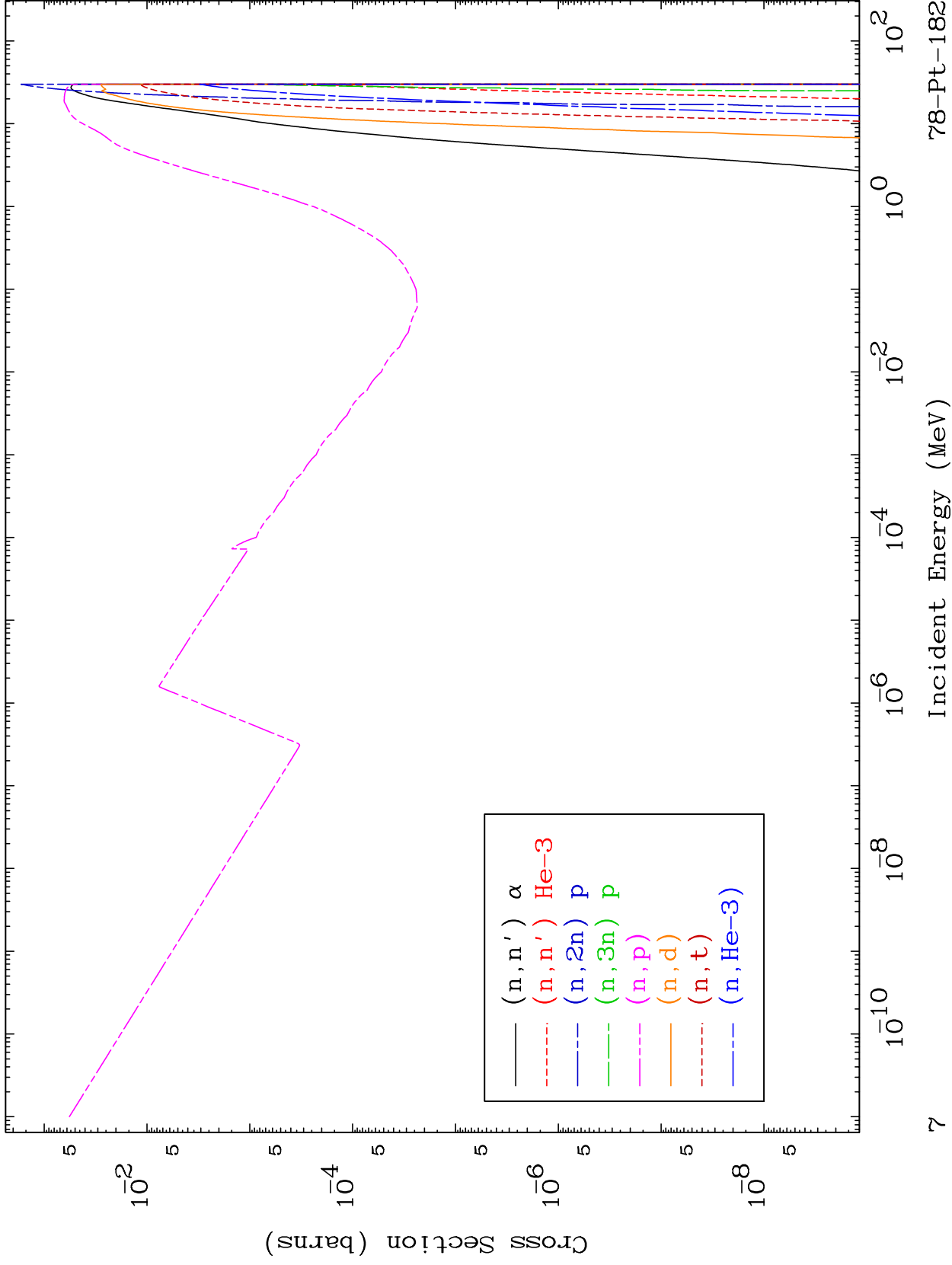
78-Pt-182



MAT 7801

Charged Particle  
293 Kelvin Cross Sections

78-Pt-182

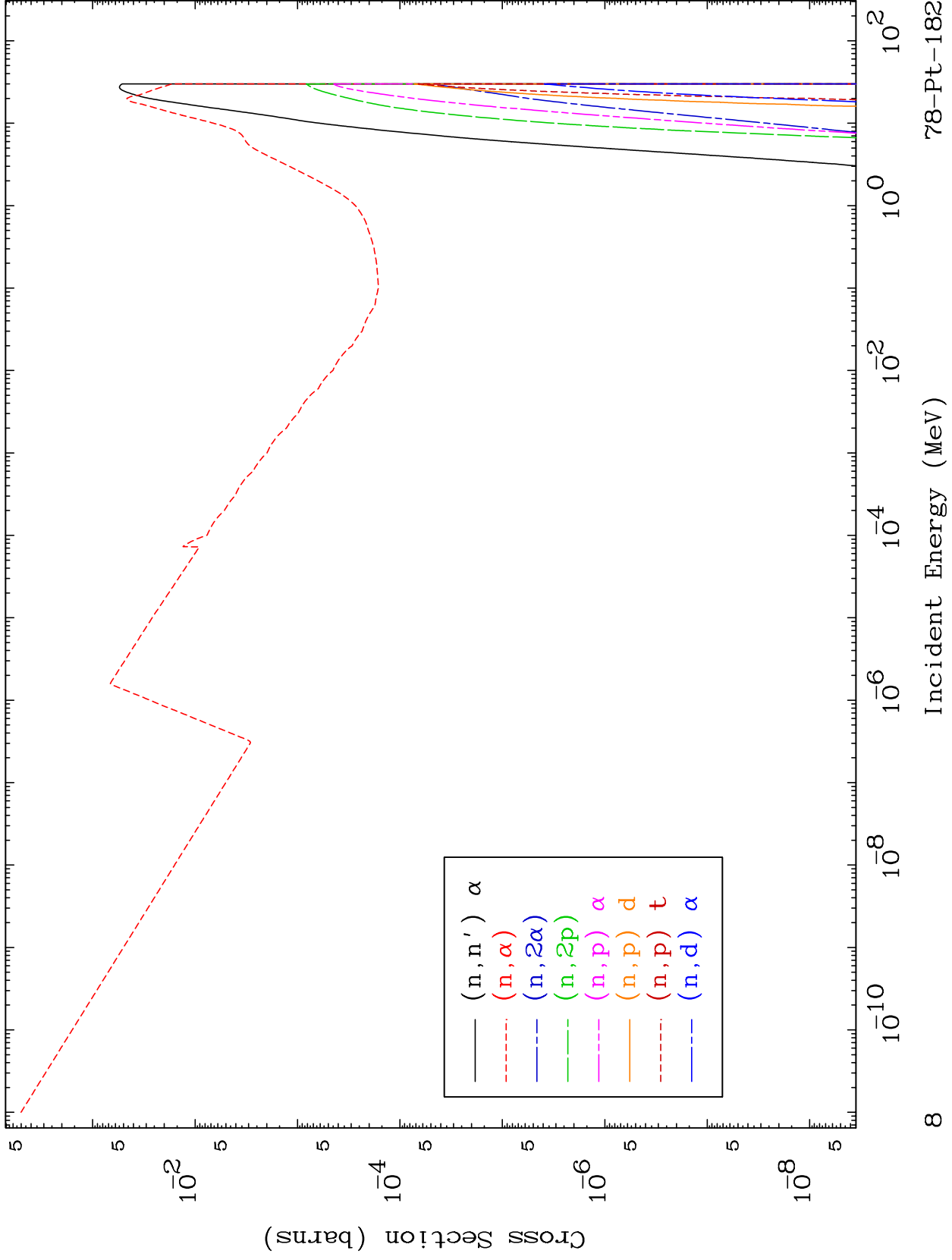


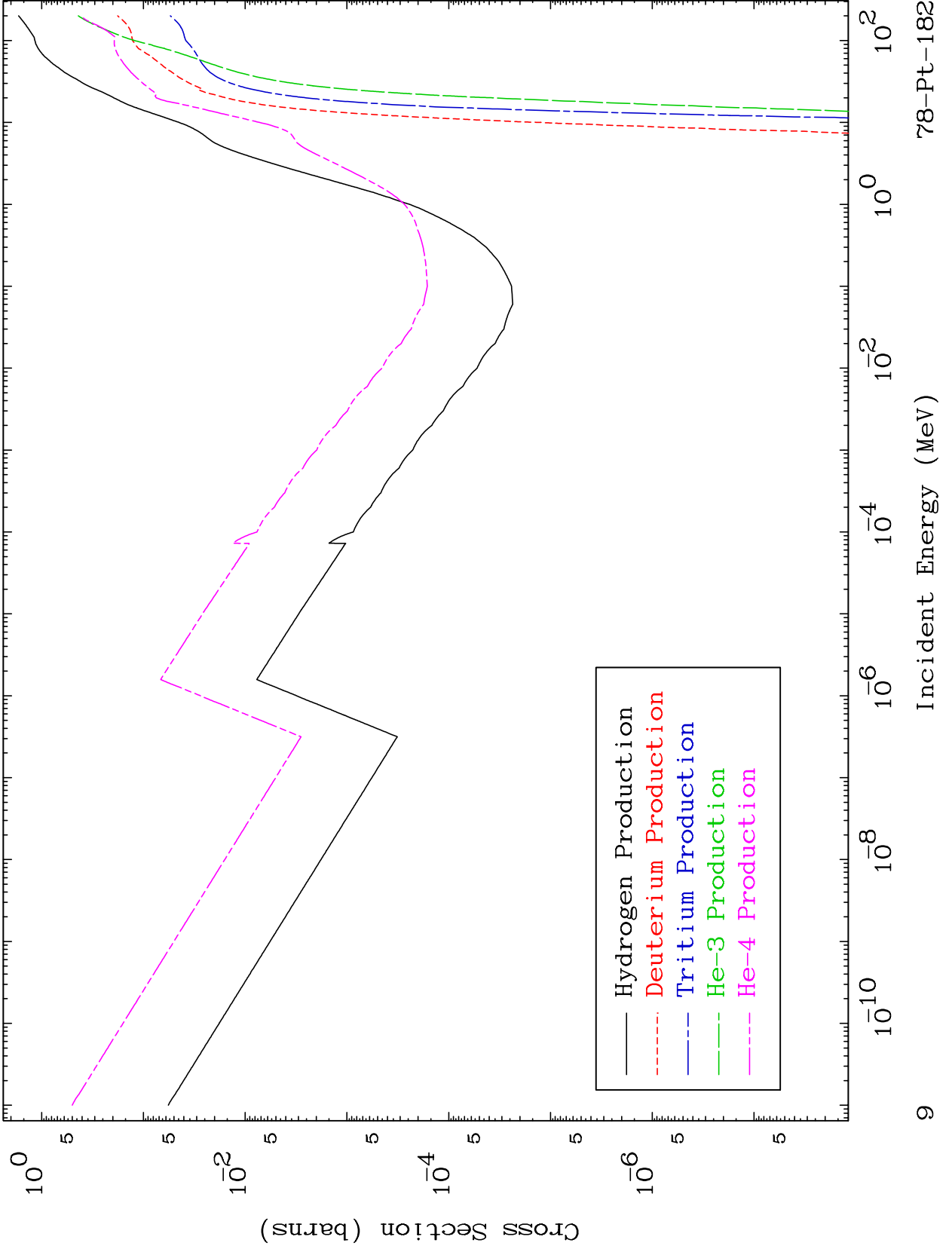


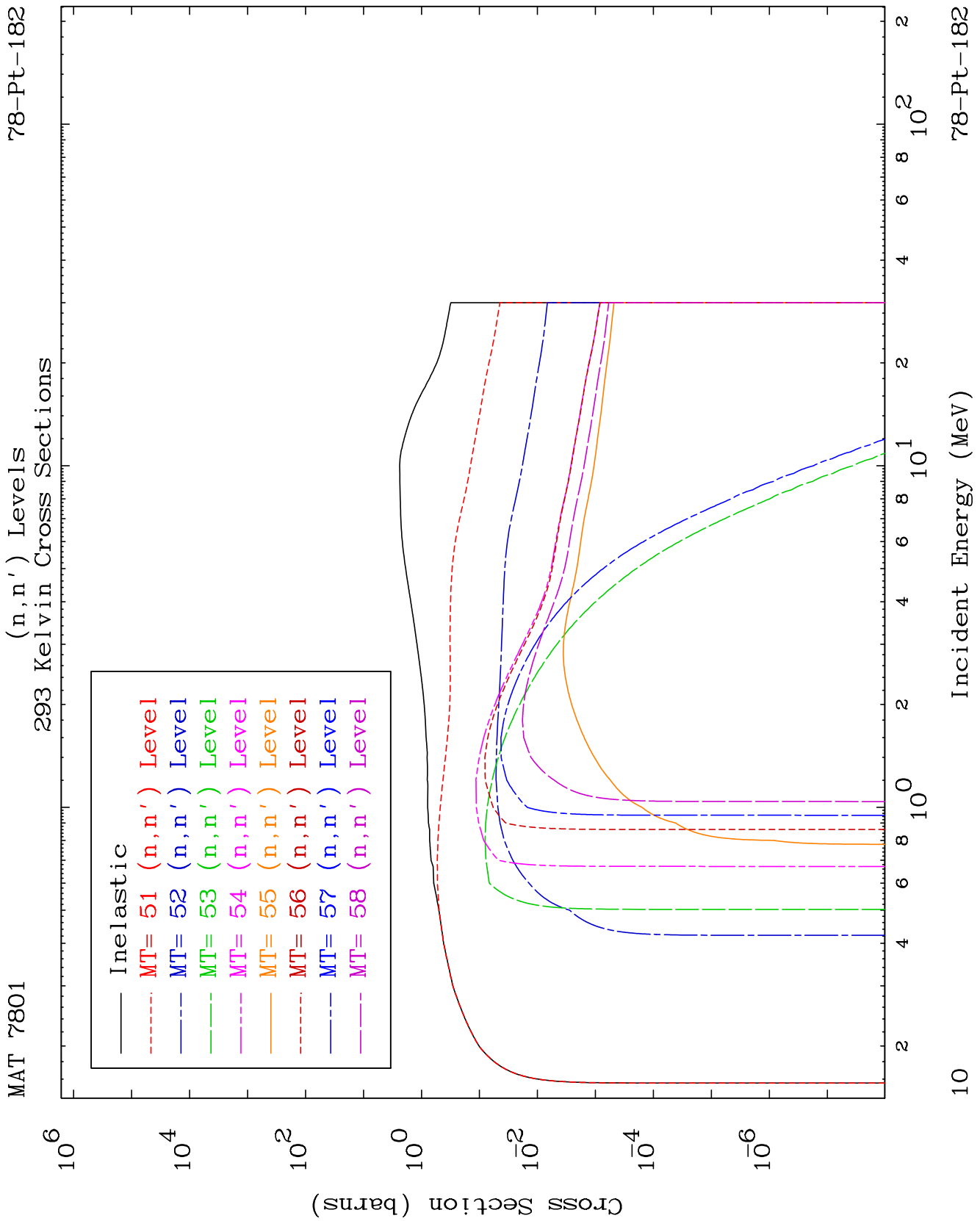
MAT 7801

Charged Particle  
293 Kelvin Cross Sections

78-Pt-182





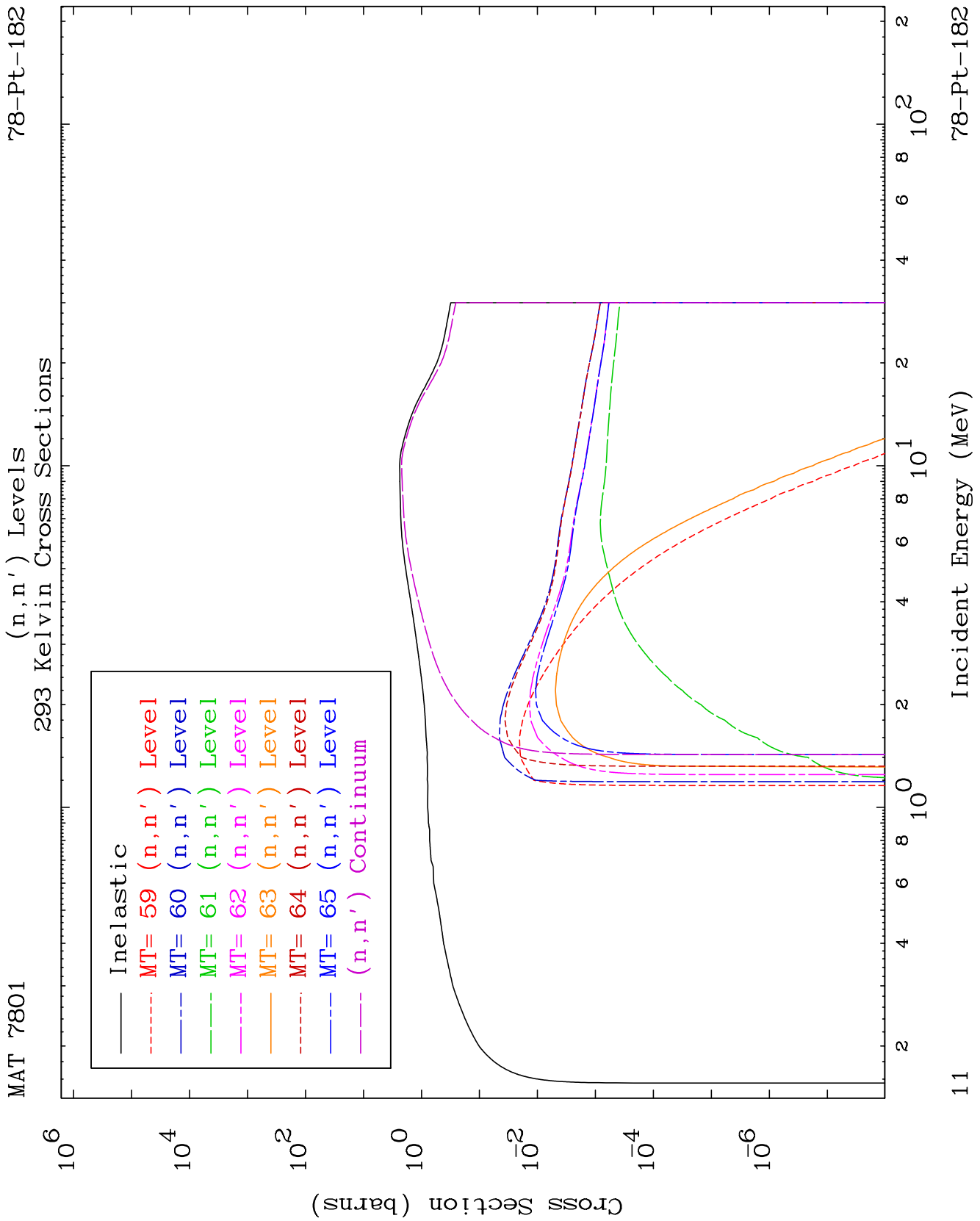


MAT 7801

78-Pt-182

10

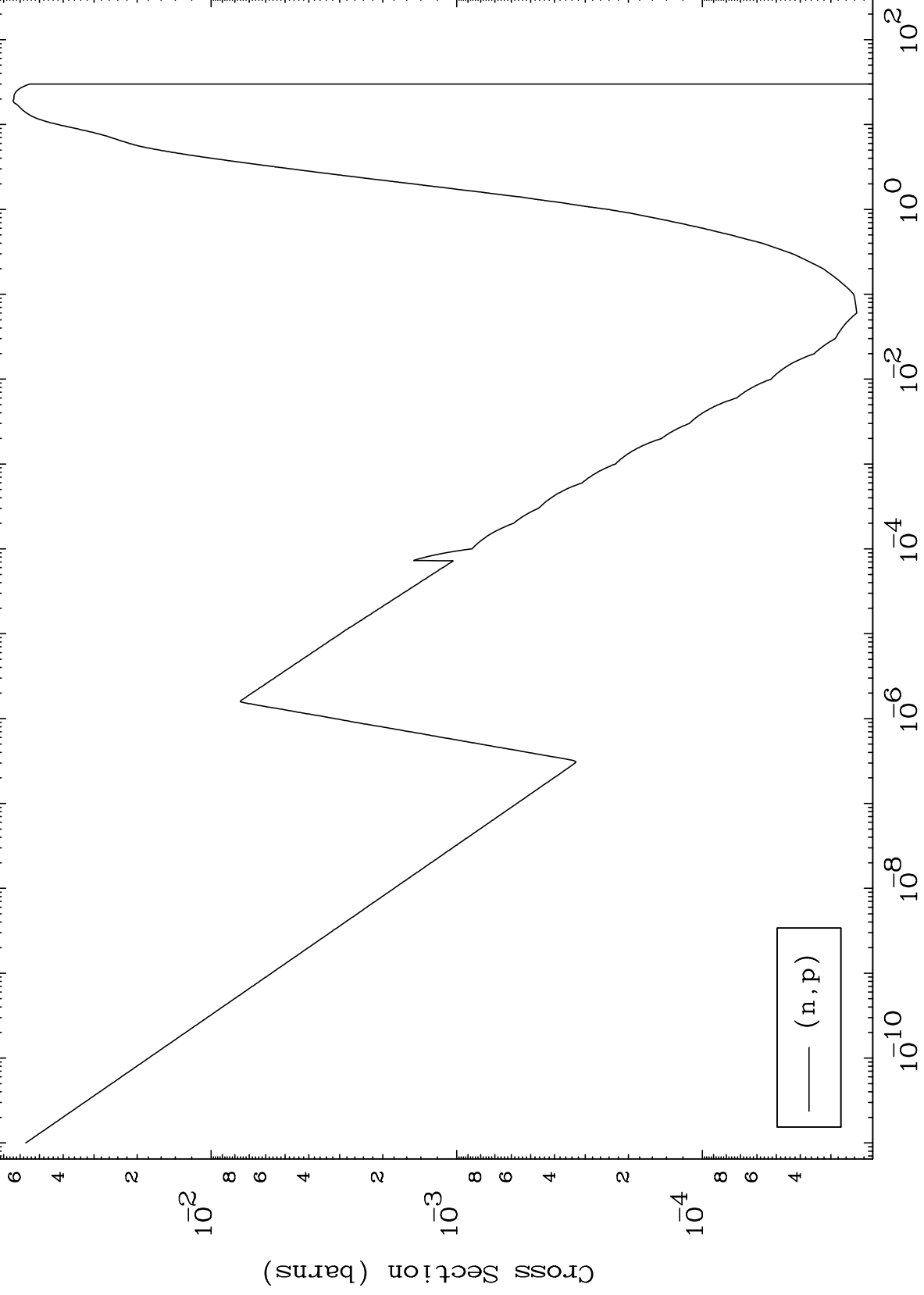
78-Pt-182



MAT 7801

(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-182



12

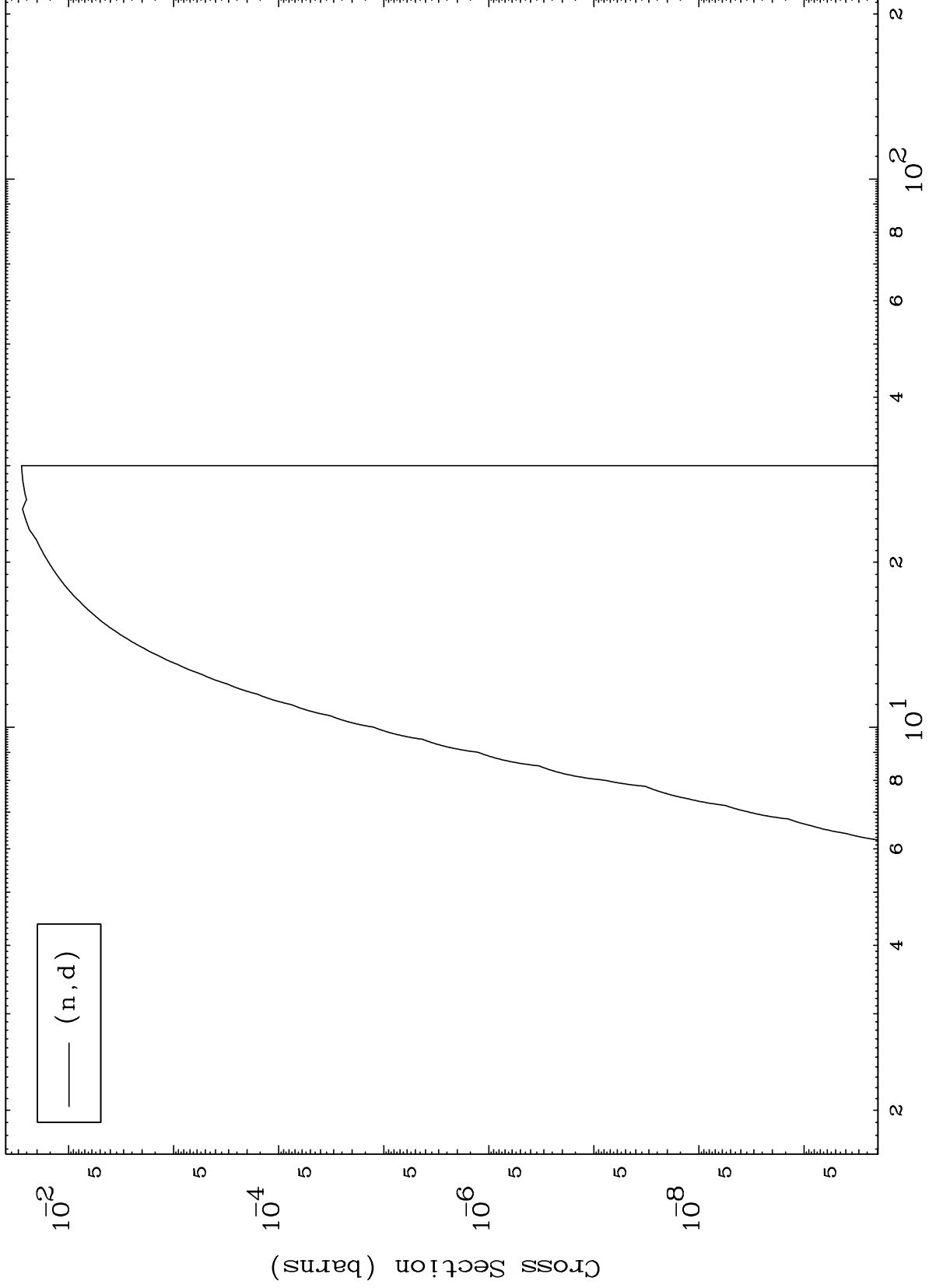
Incident Energy (MeV)

78-Pt-182

MAT 7801

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-182



13

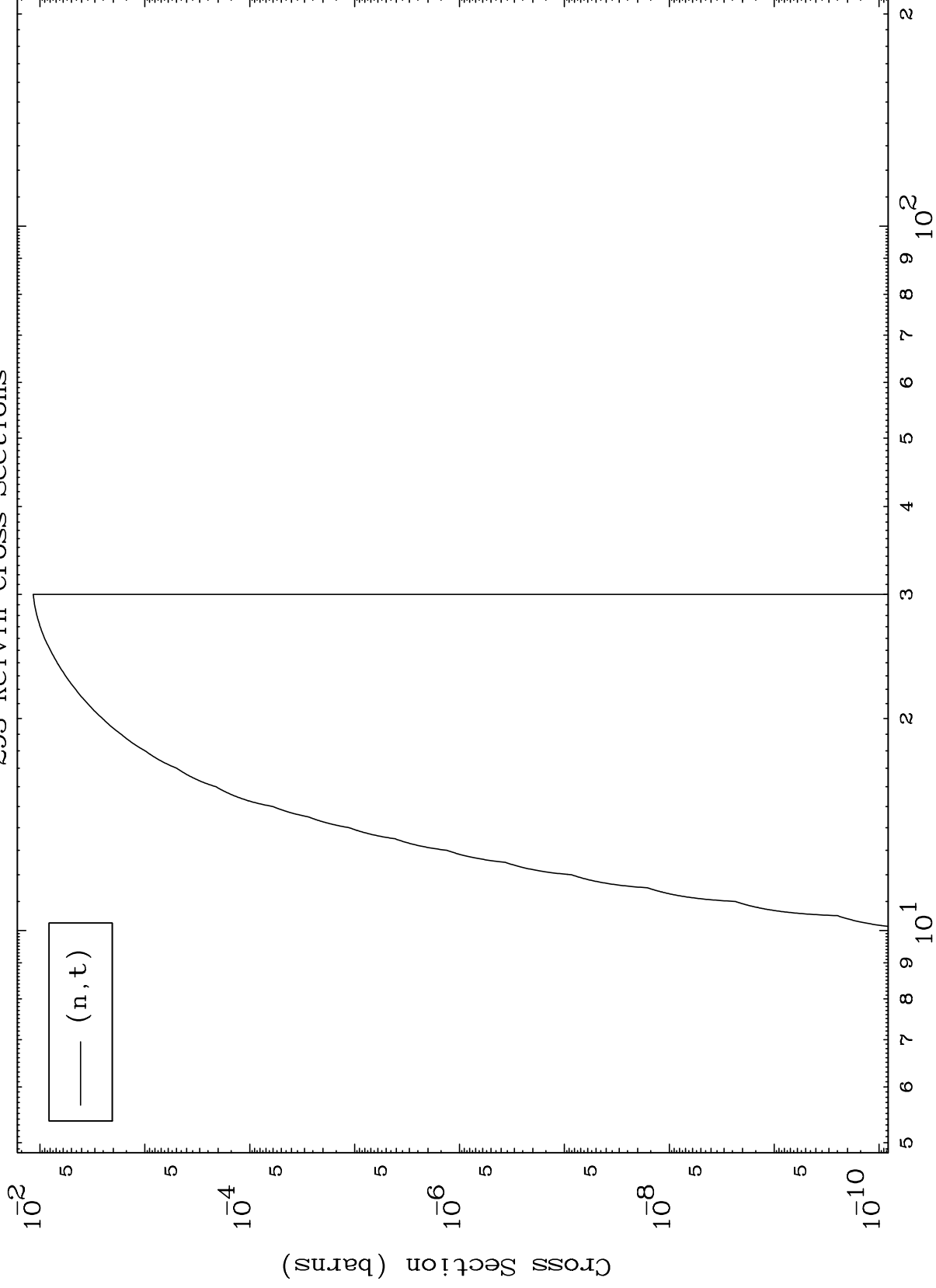
Incident Energy (MeV)

78-Pt-182

MAT 7801

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-182



14

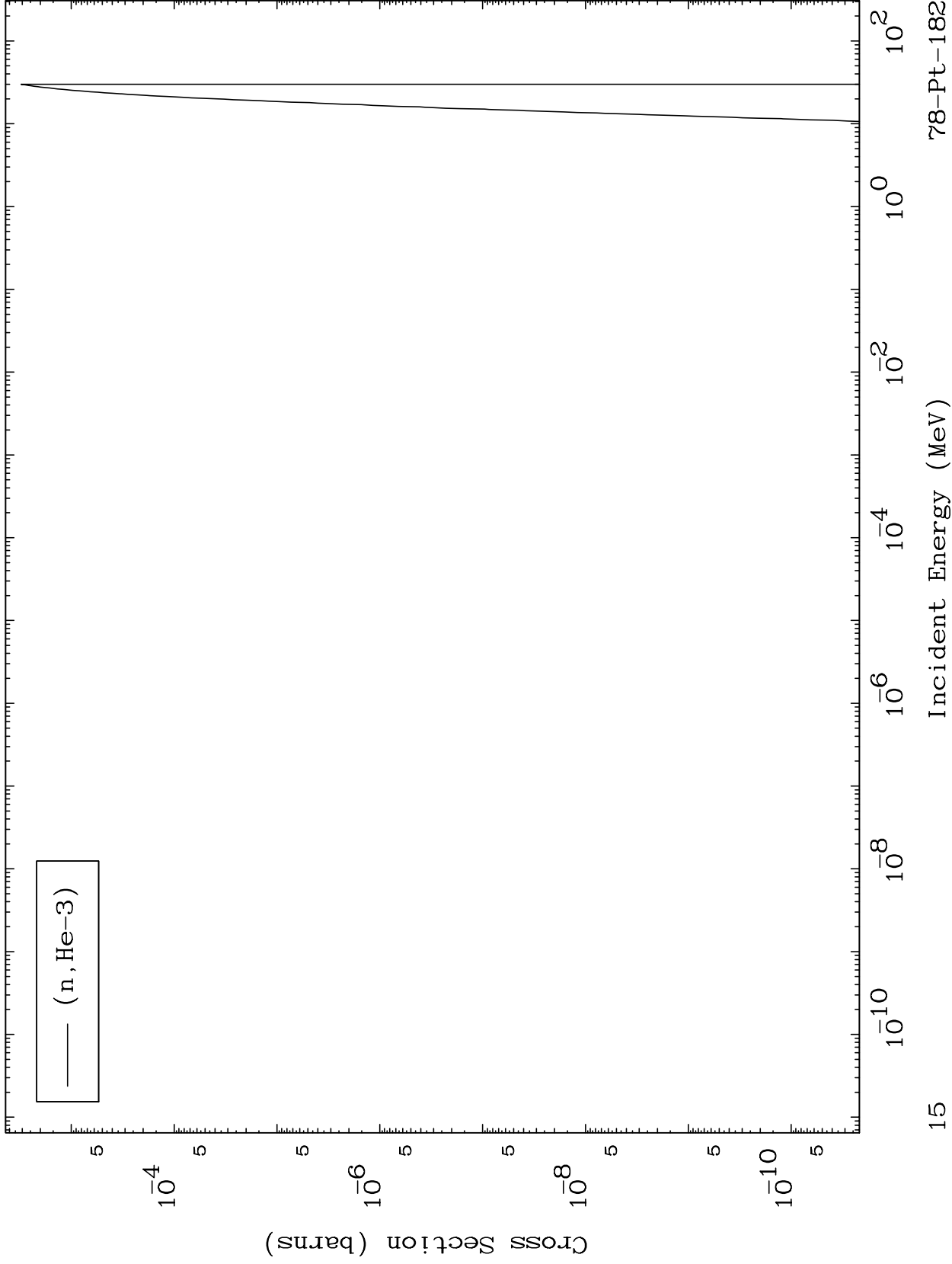
Incident Energy (MeV)

78-Pt-182

MAT 7801

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-182



15

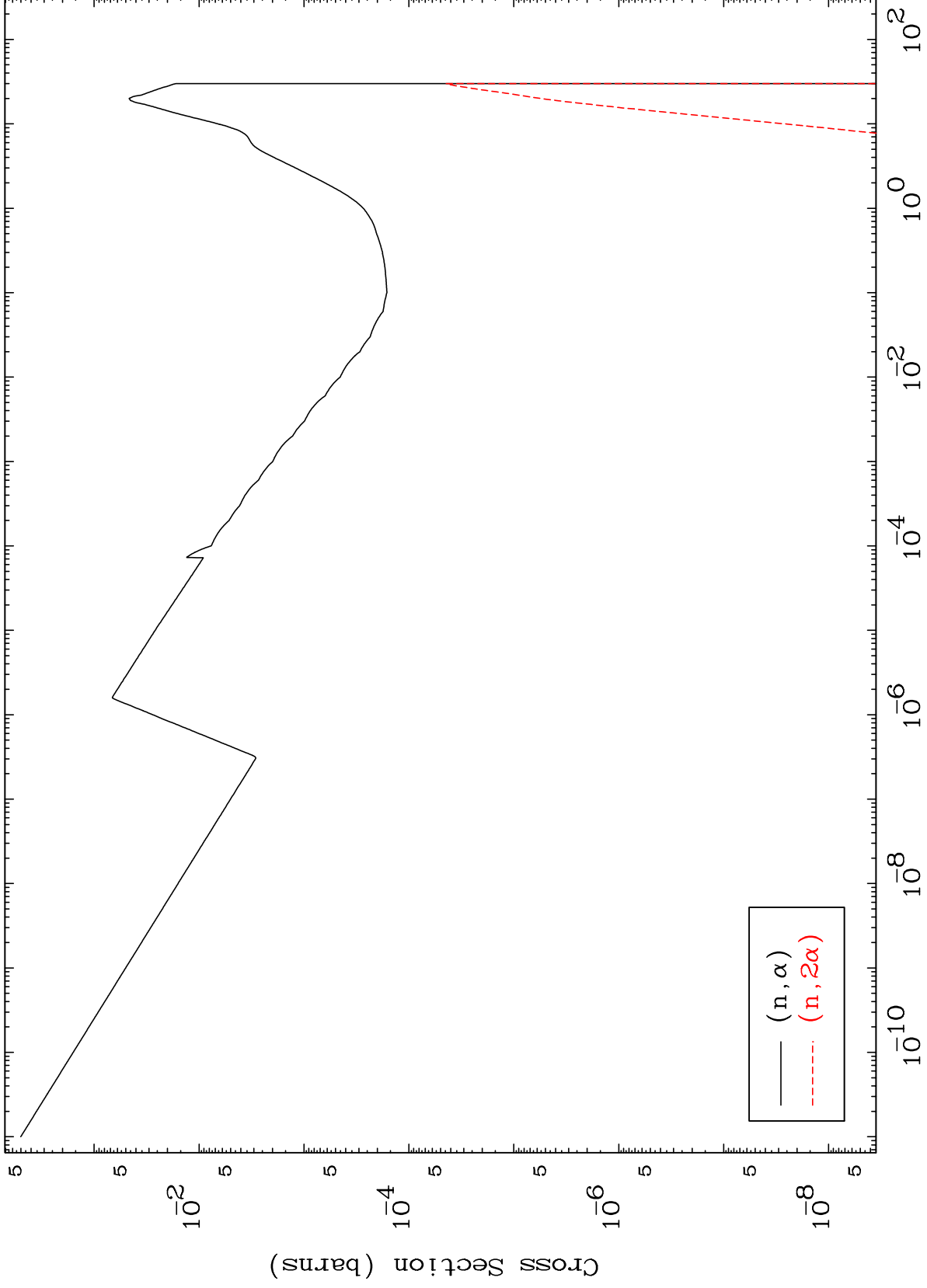
78-Pt-182



MAT 7801

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

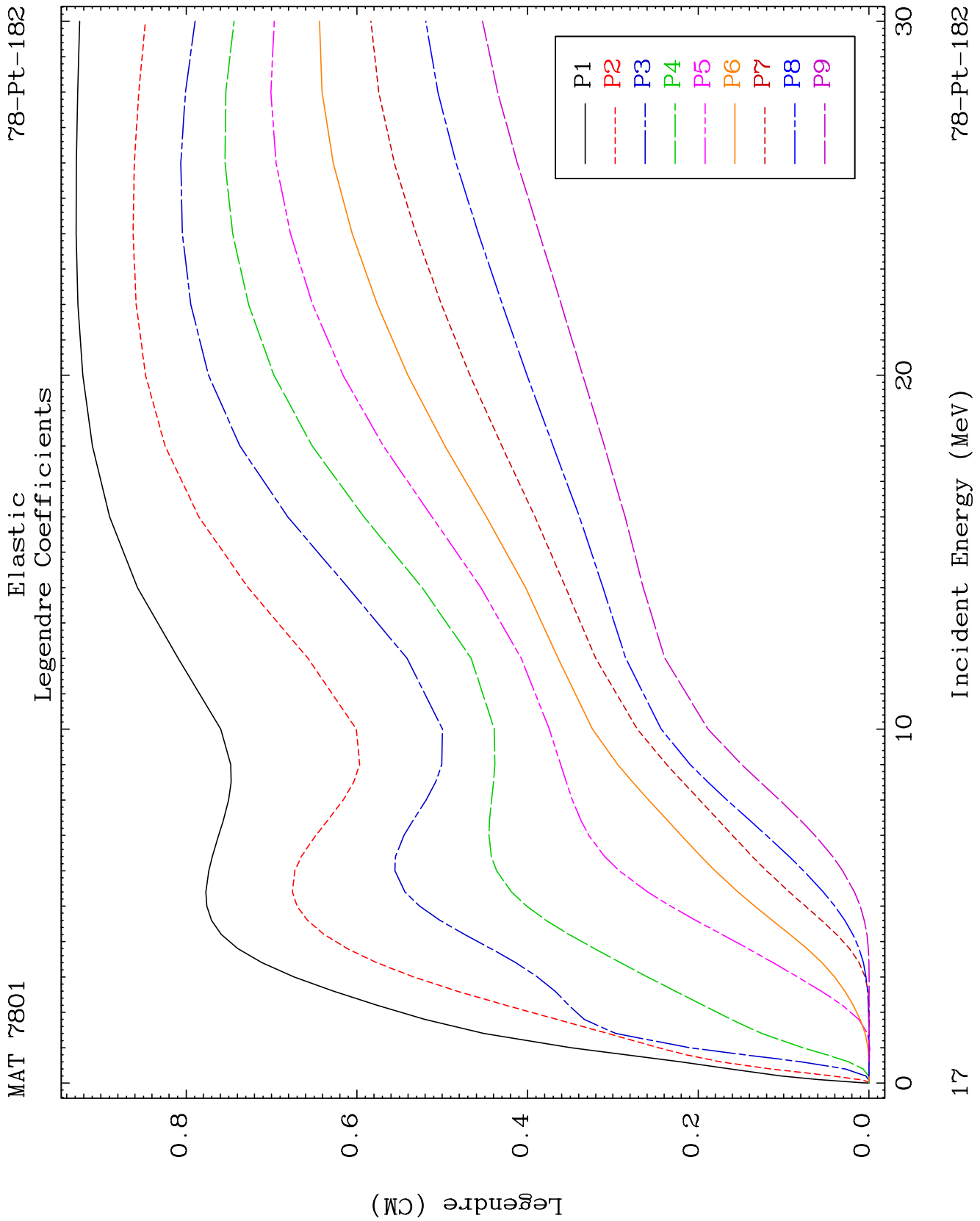
78-Pt-182



16

Incident Energy (MeV)

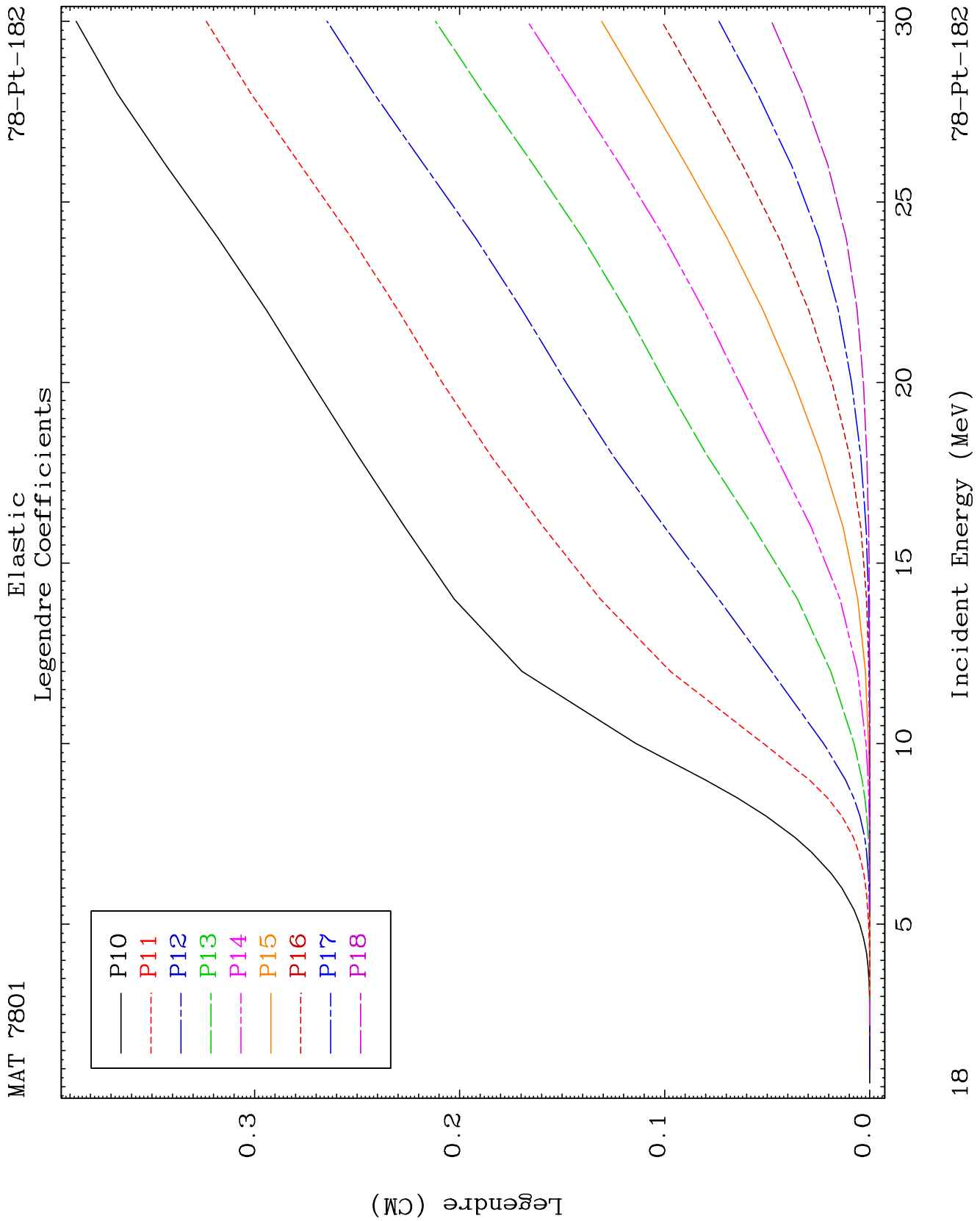
78-Pt-182



78-Pt-182

Incident Energy (MeV)

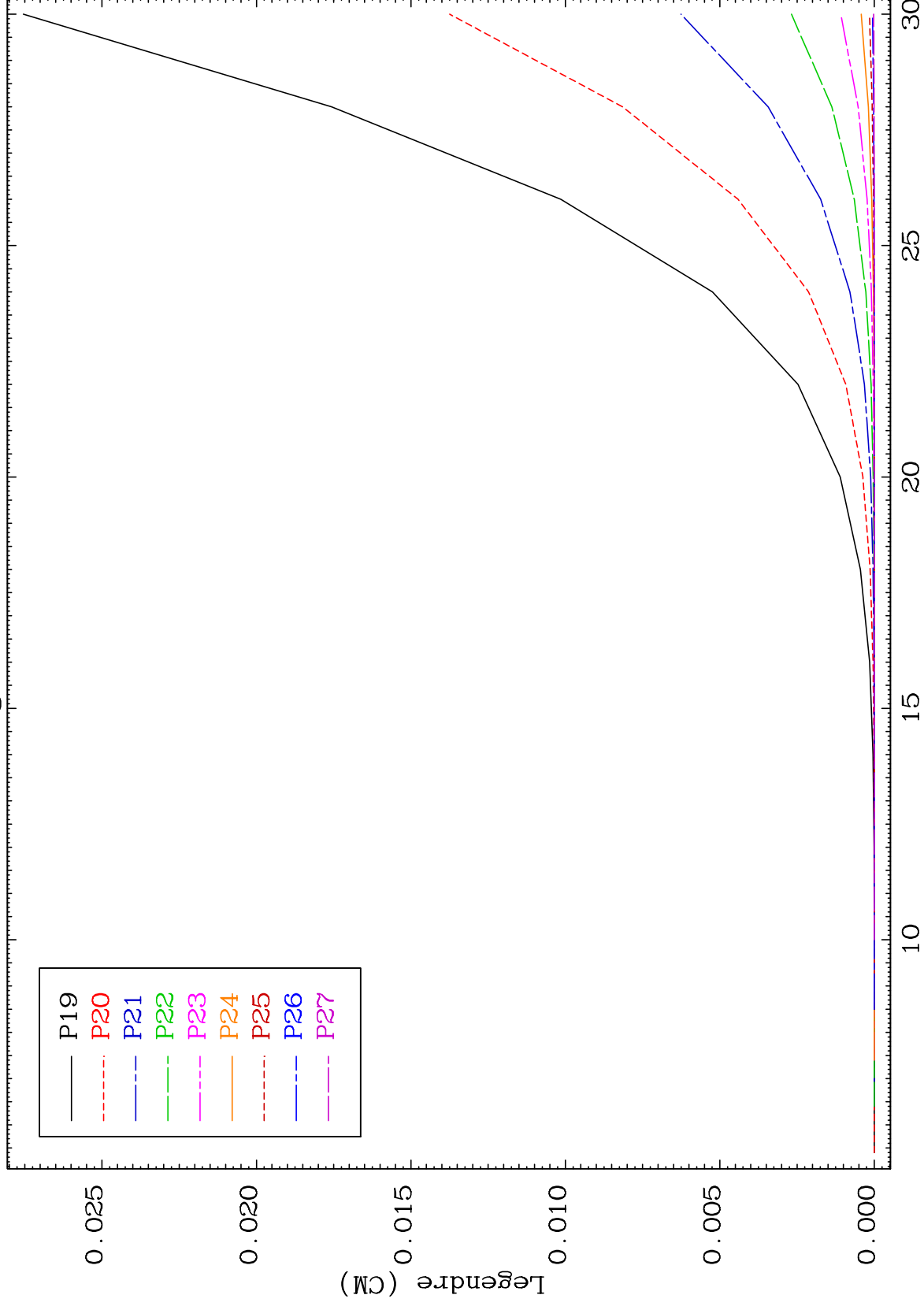
17



MAT 7801

### Elastic Legendre Coefficients

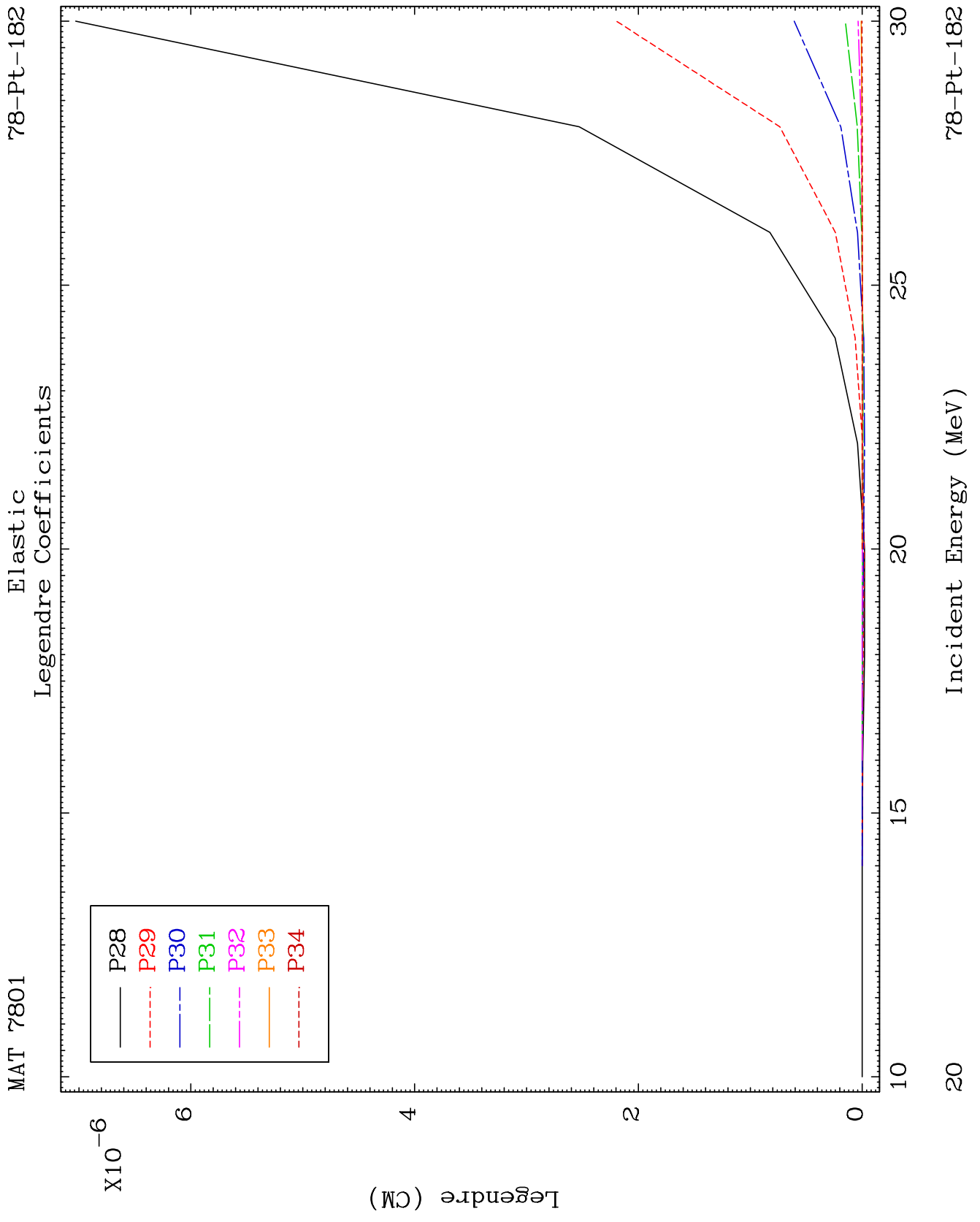
78-Pt-182



19

Incident Energy (MeV)

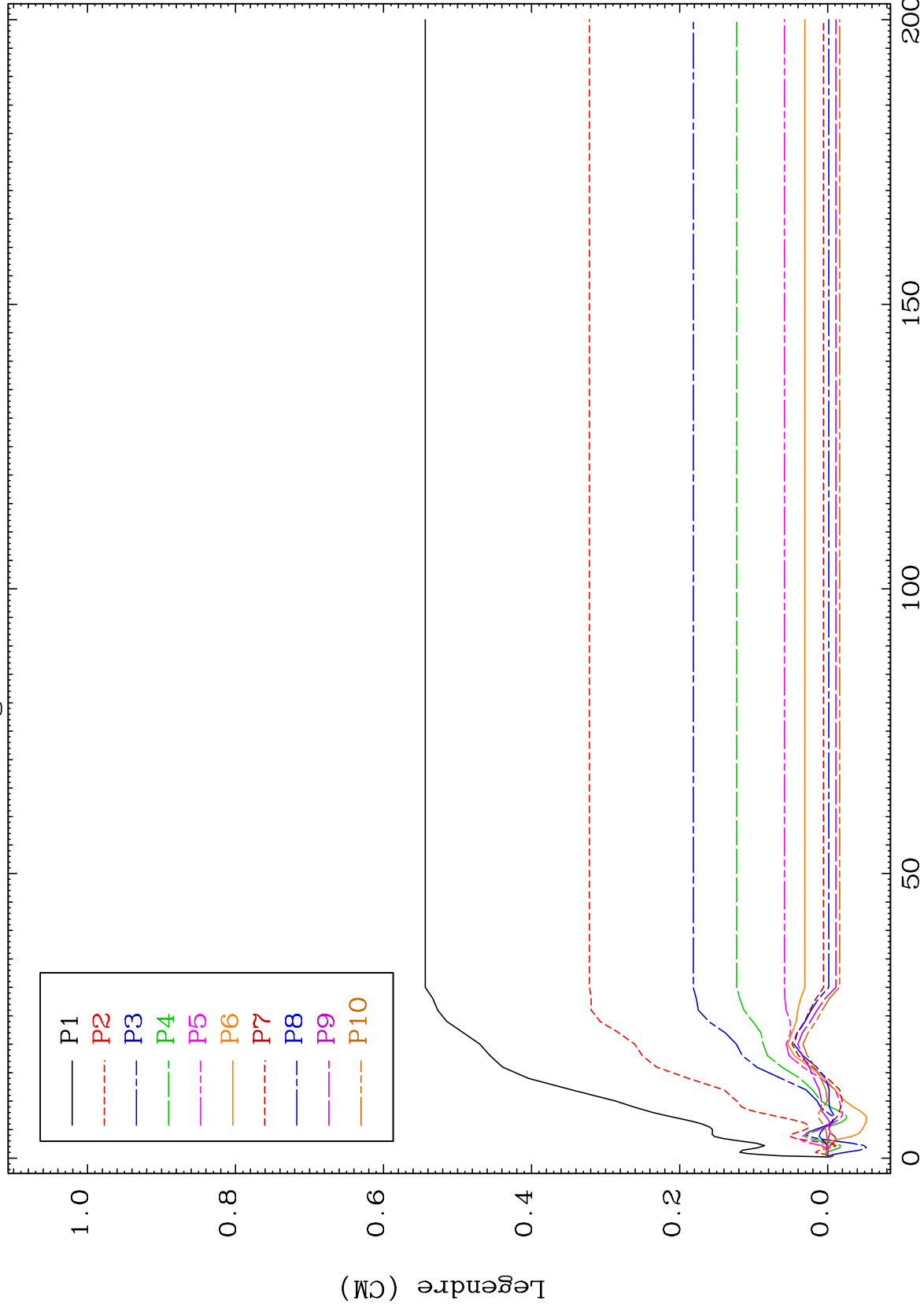
78-Pt-182



MAT 7801

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

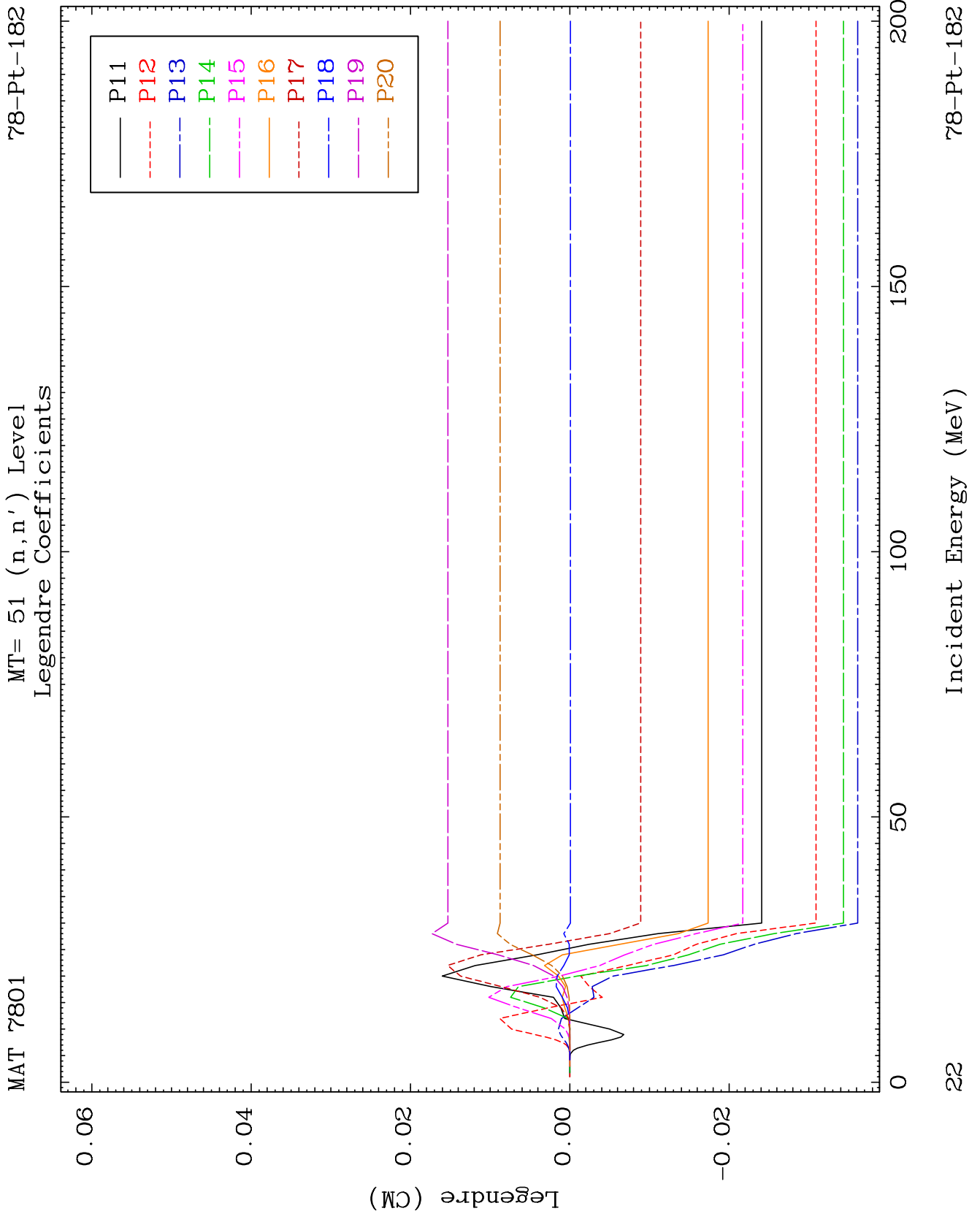
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21

Incident Energy (MeV)

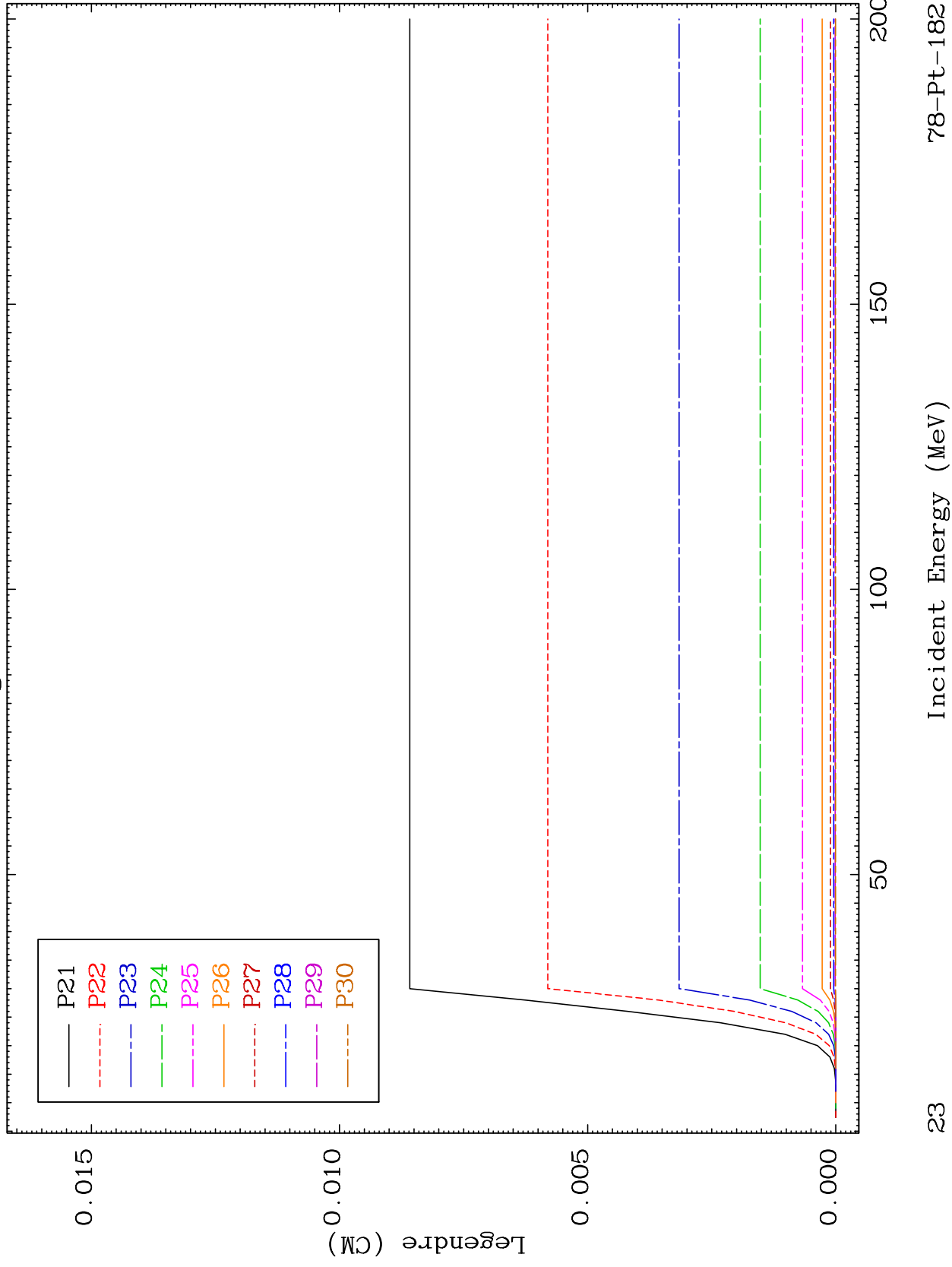
78-Pt-182



MAT 7801

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

78-Pt-182

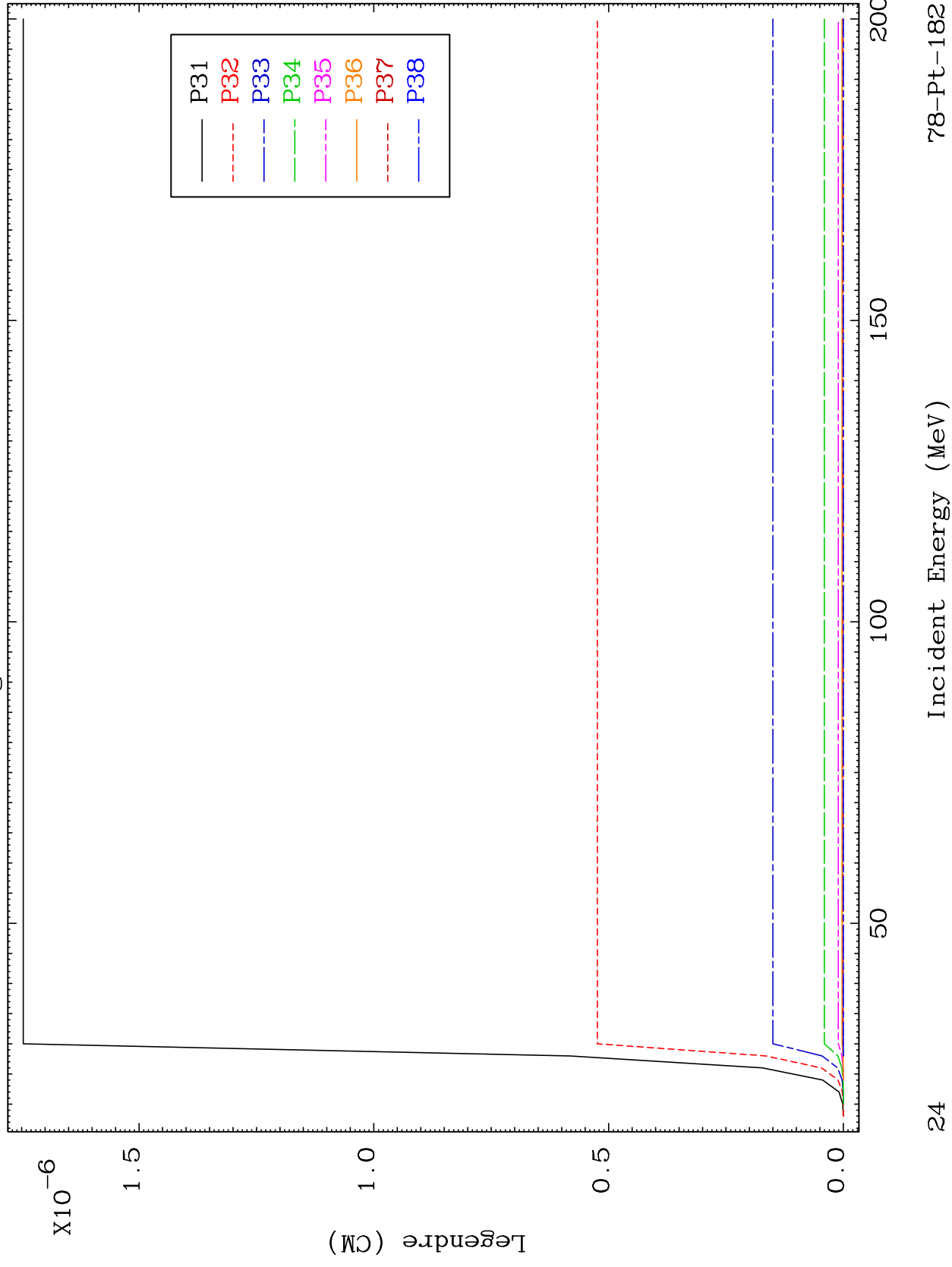


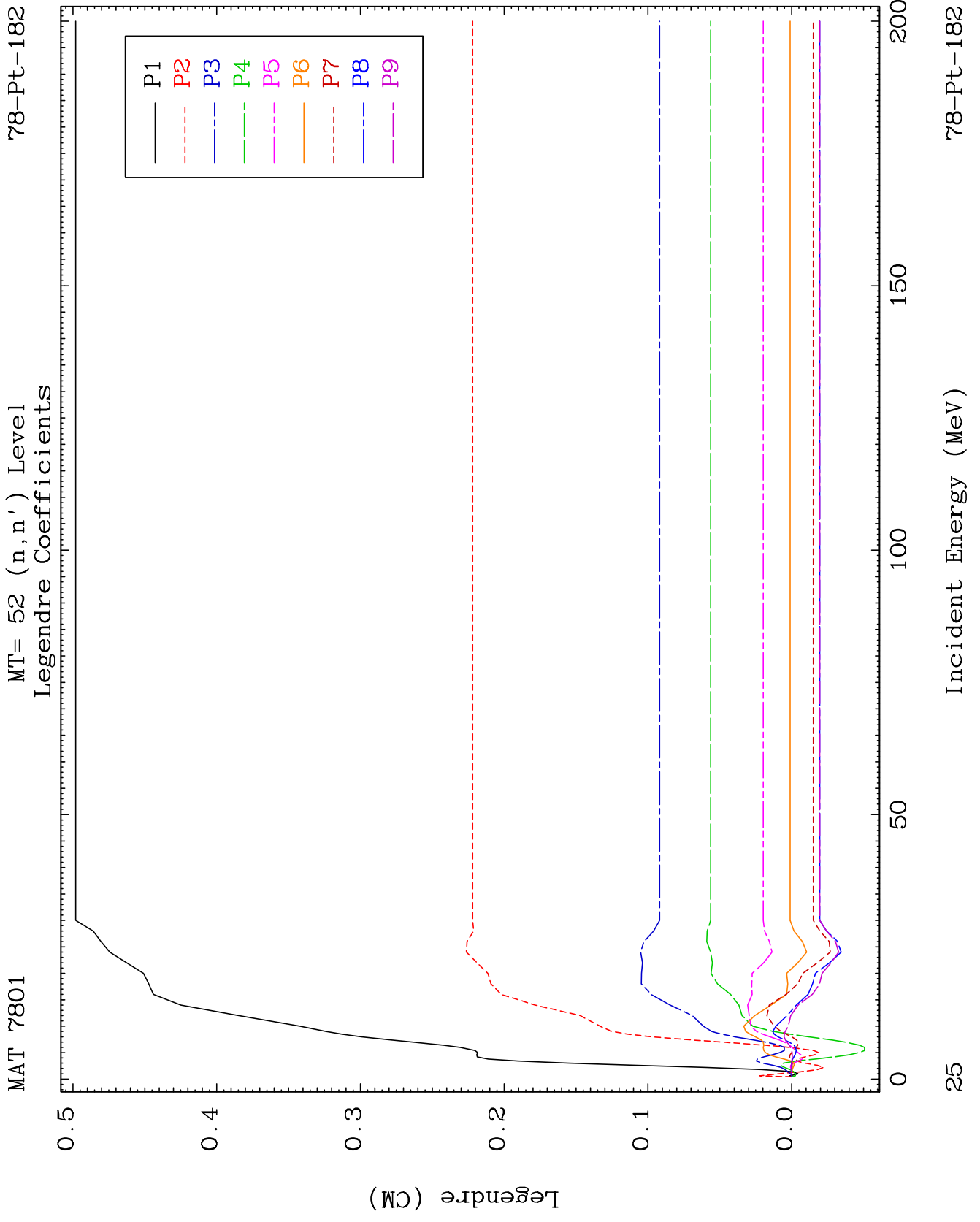


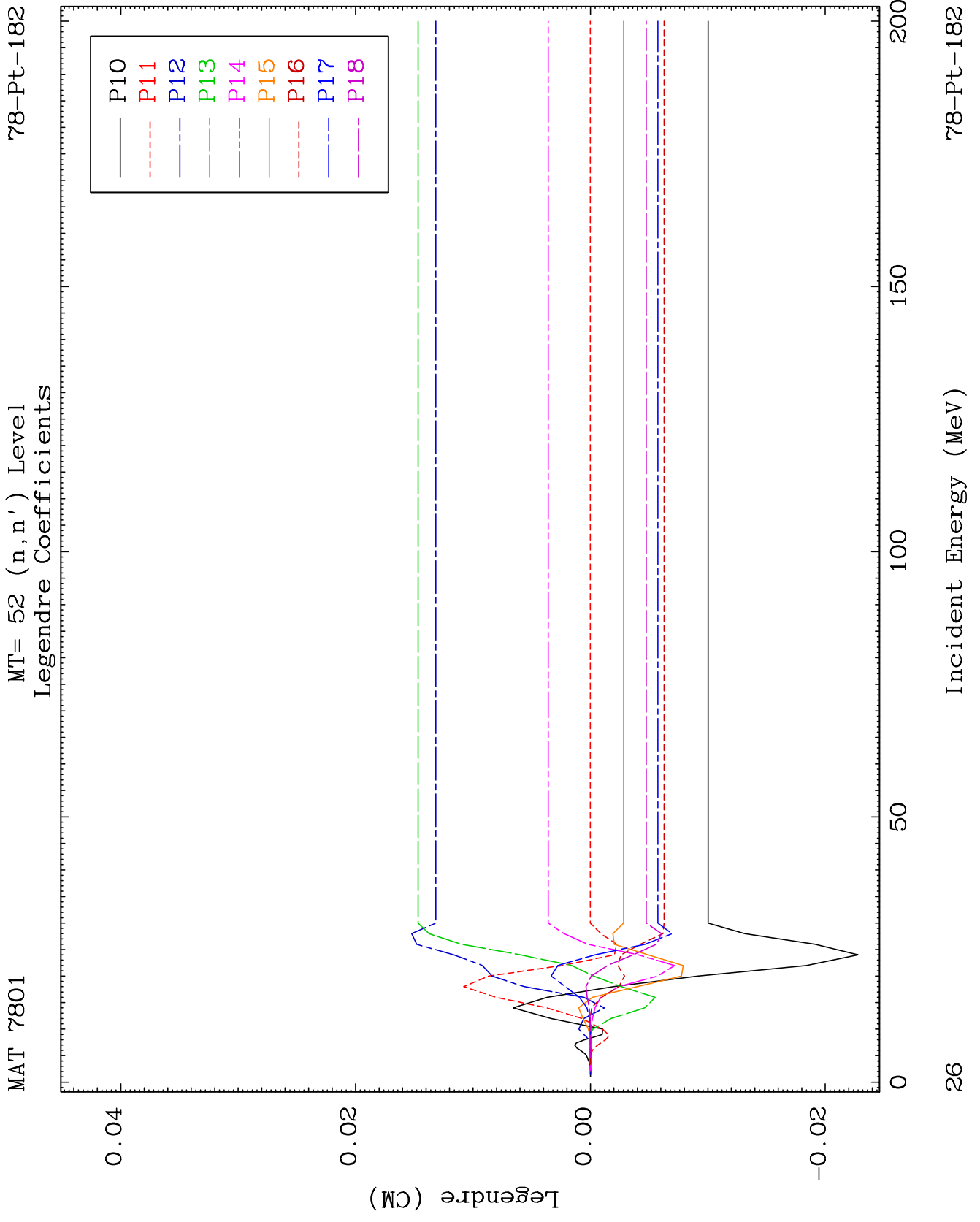
MAT 7801

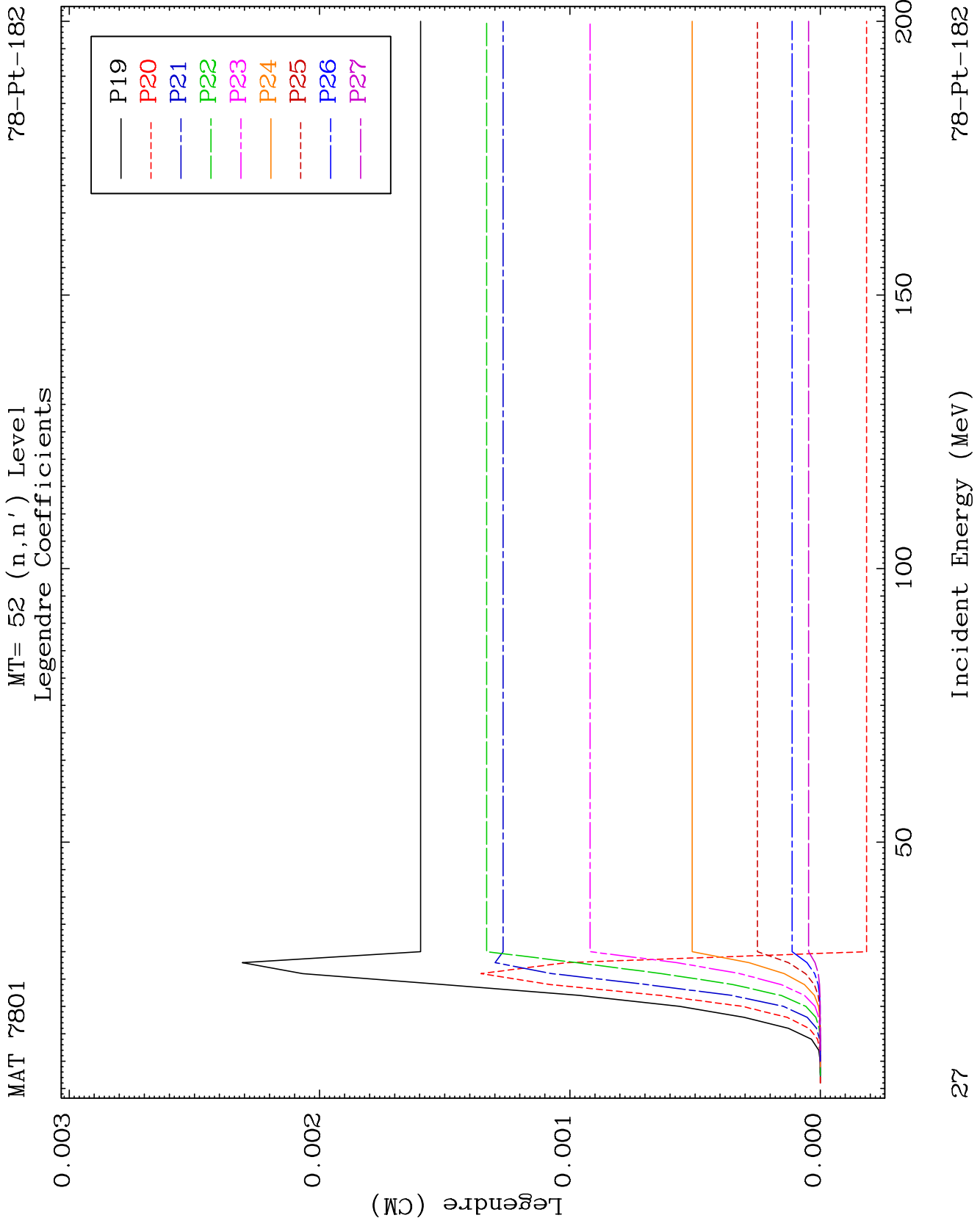
MT= 51 (n,n') Level  
Legendre Coefficients

78-Pt-182





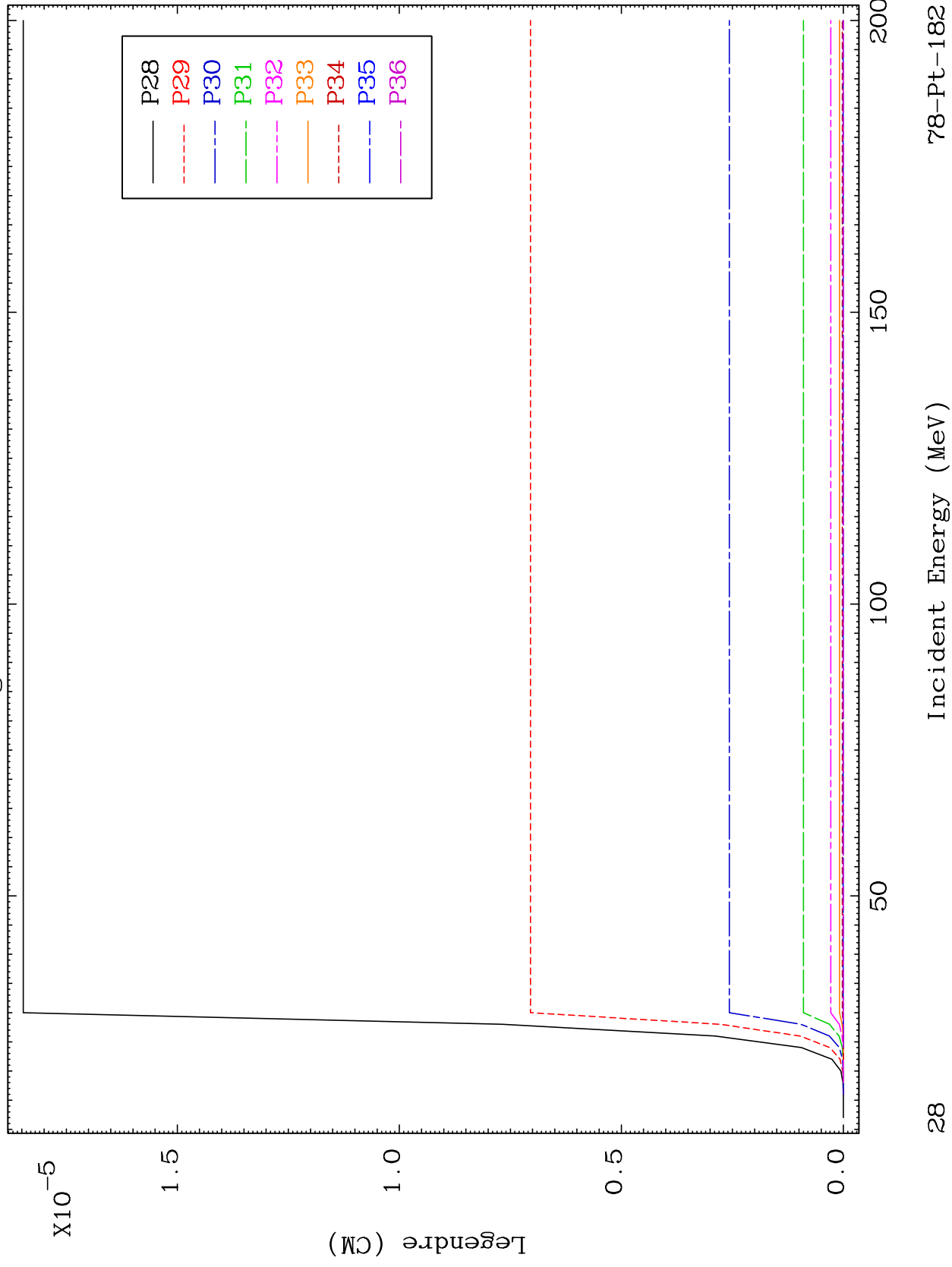




MAT 7801

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

78-Pt-182

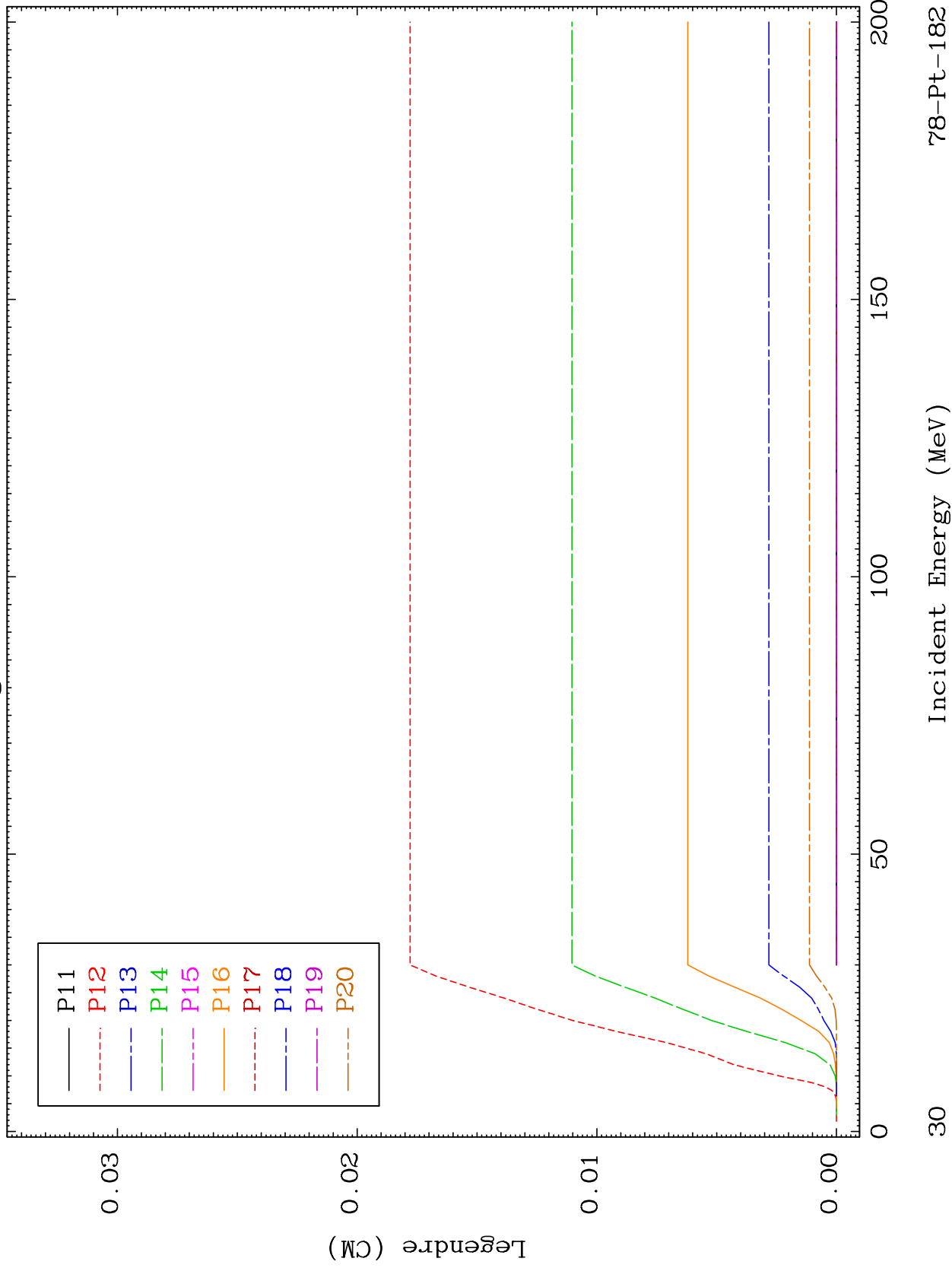


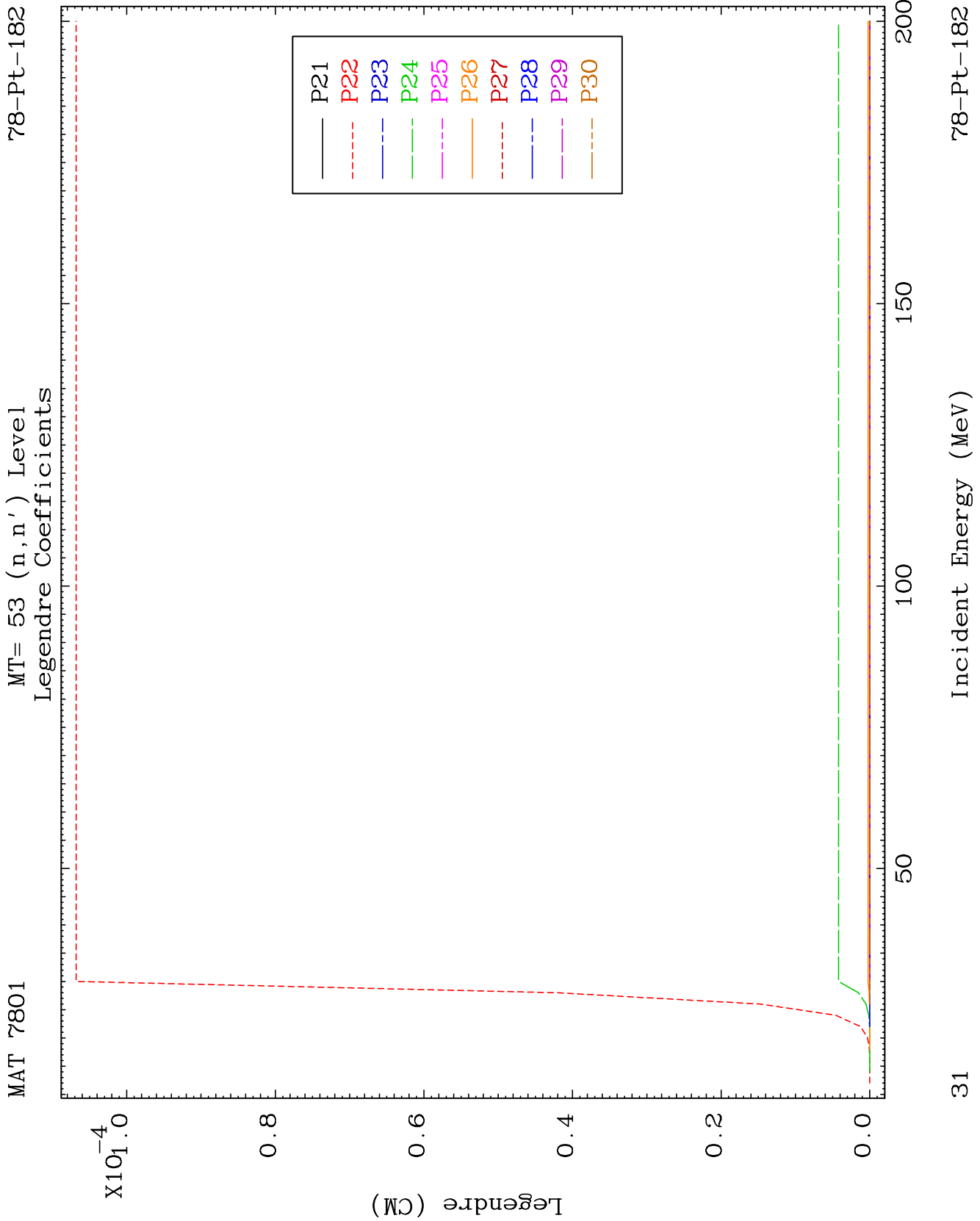


MAT 7801

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

78-Pt-182



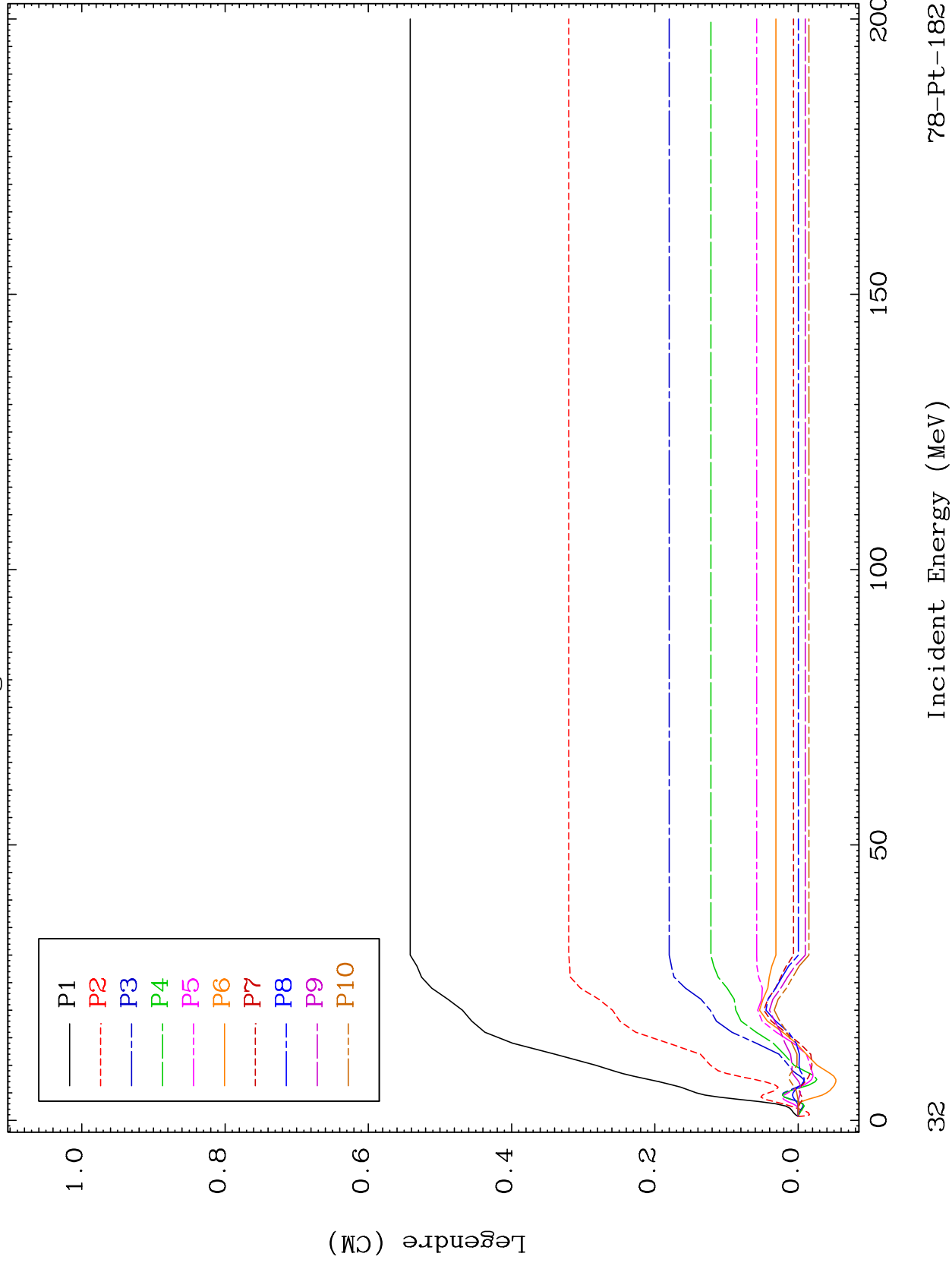




MAT 7801

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

78-Pt-182

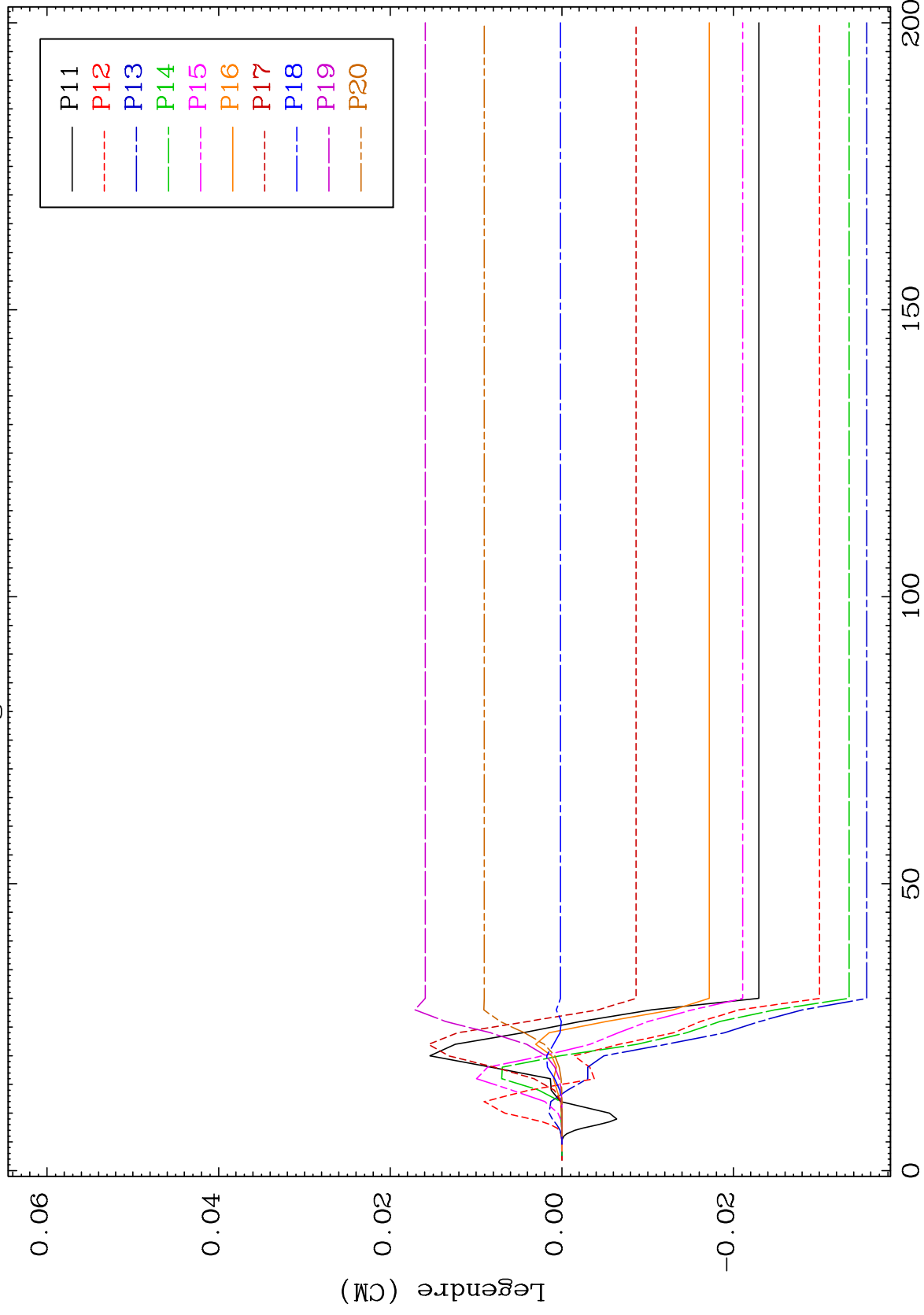


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MAT 7801

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

78-Pt-182



33

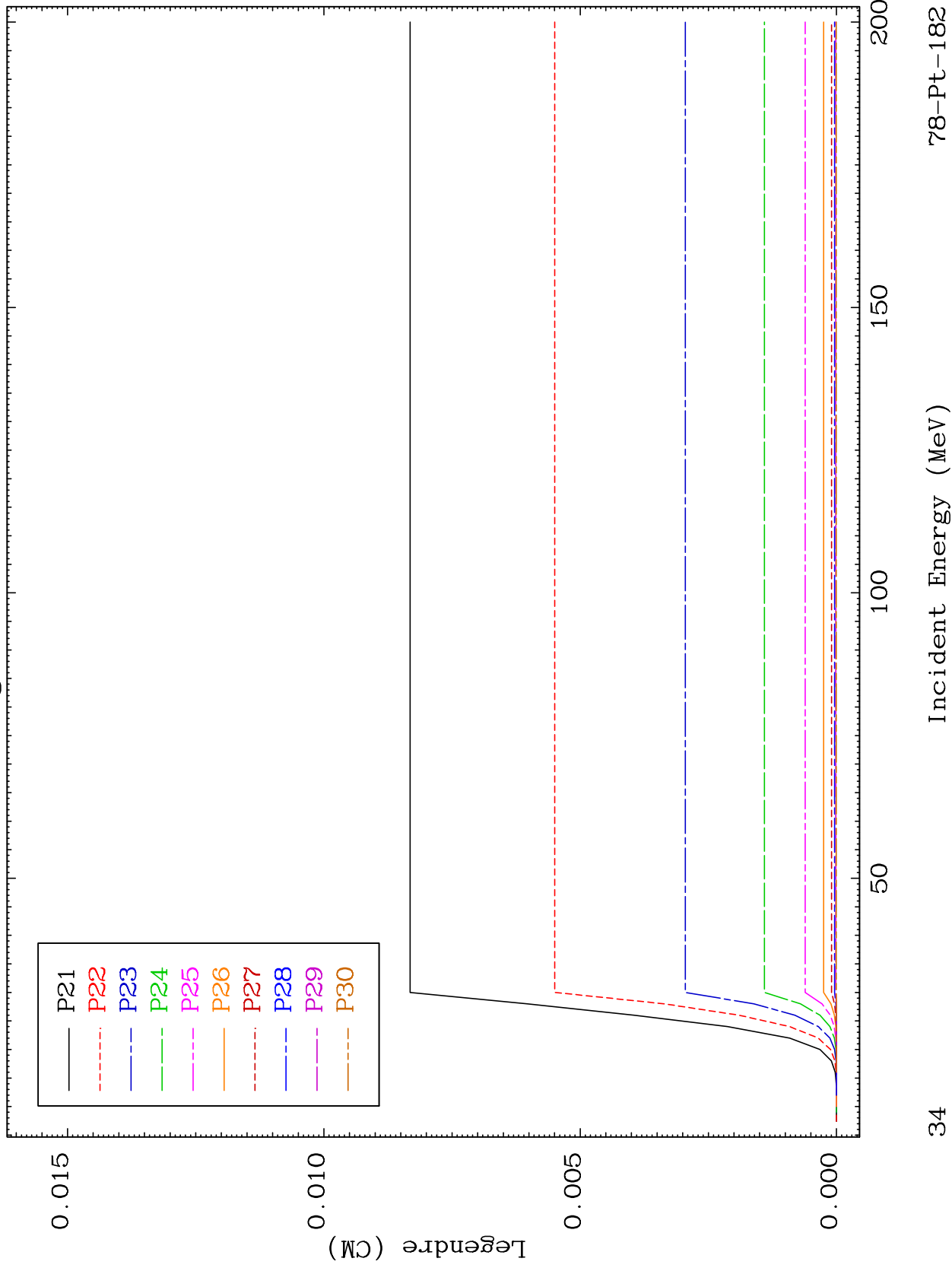
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

78-Pt-182



34

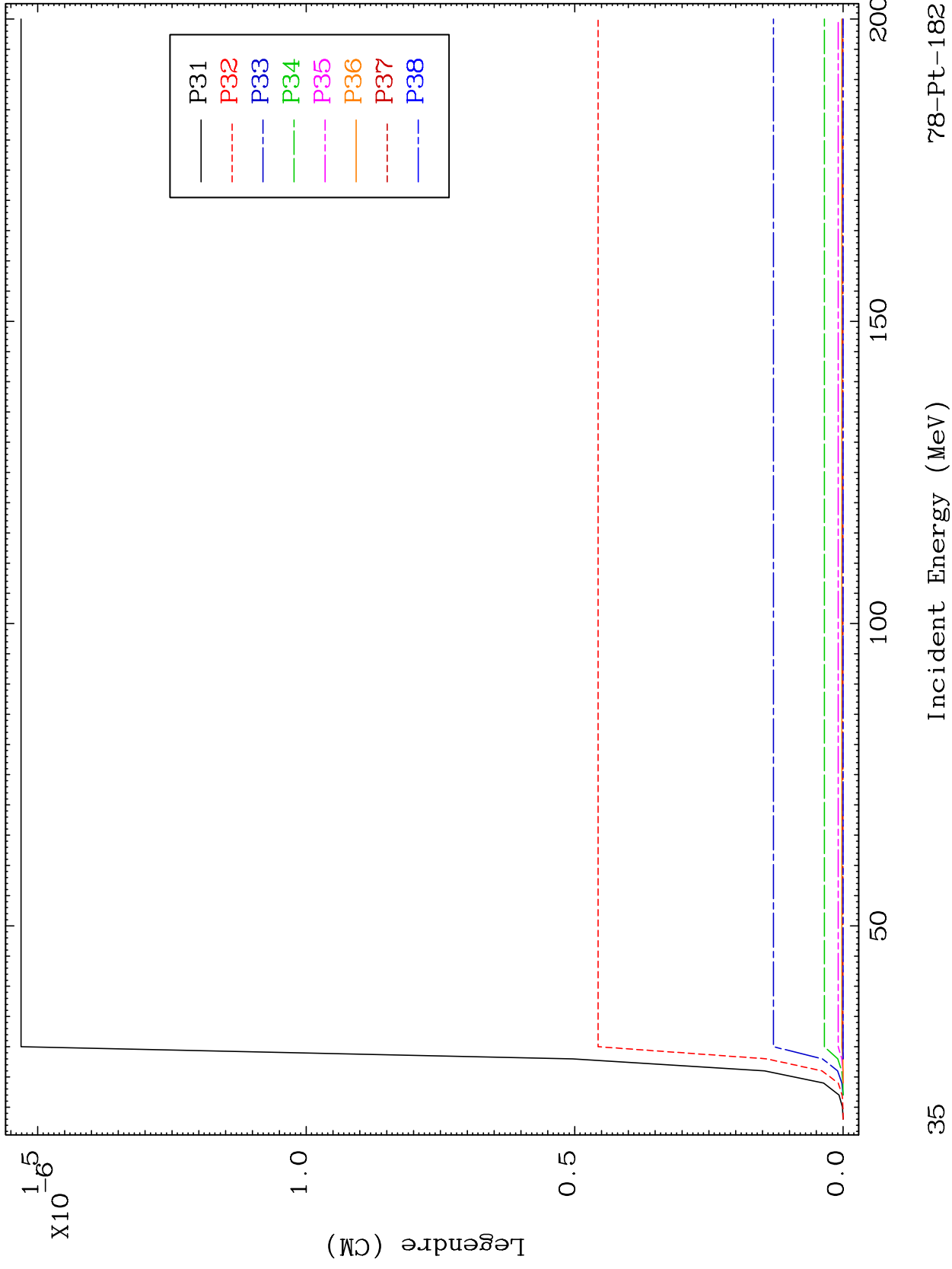
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

78-Pt-182



35

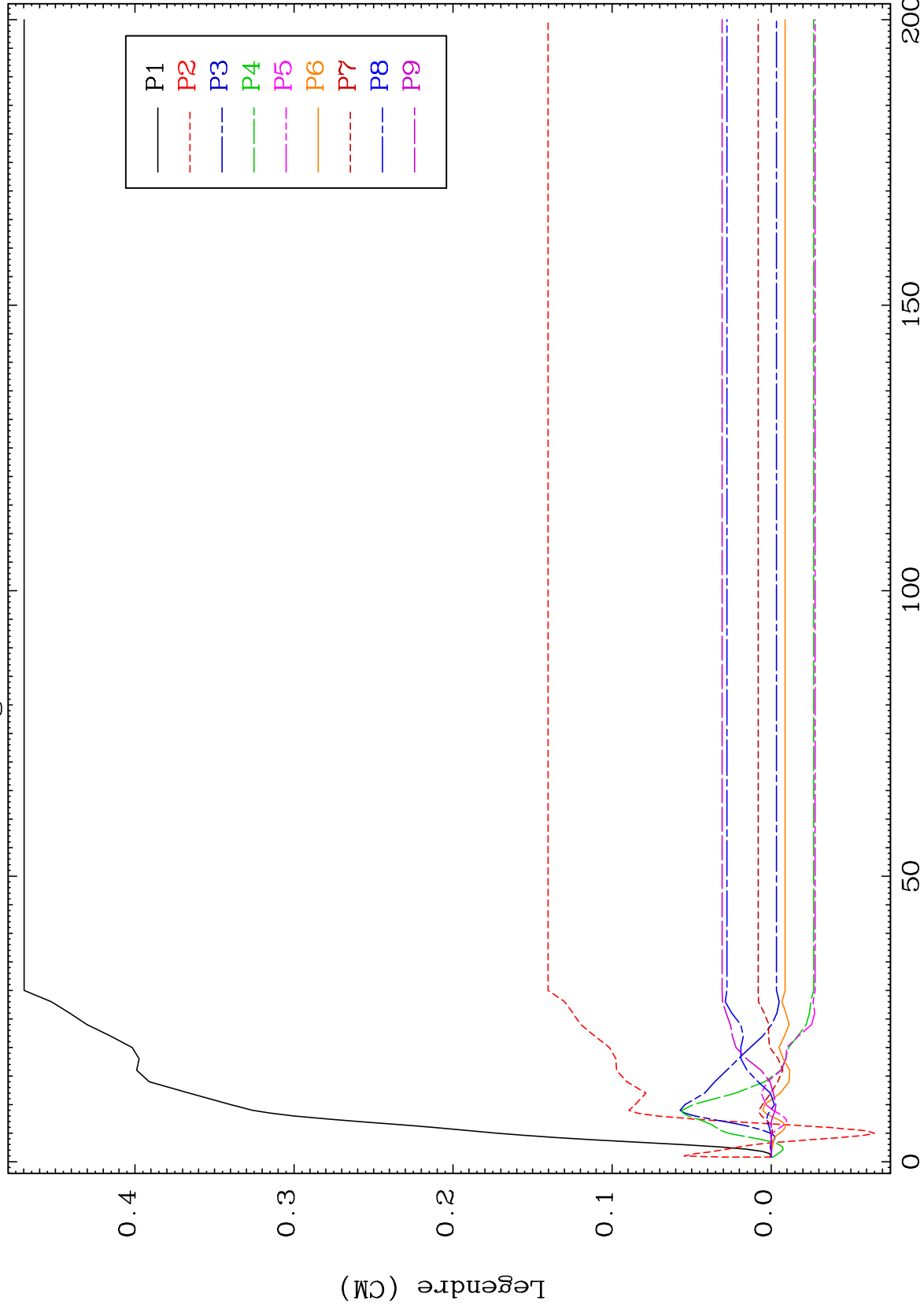
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

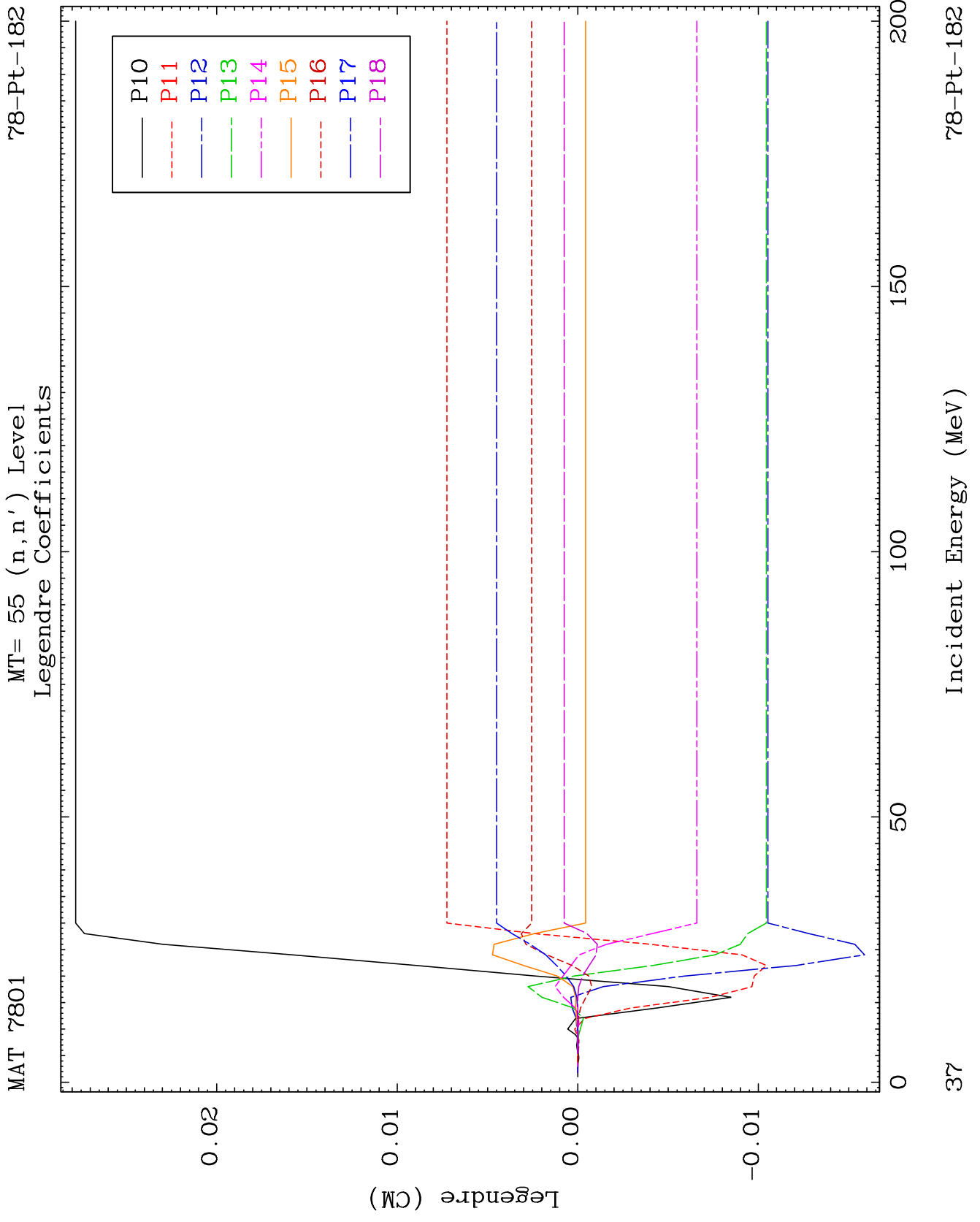
78-Pt-182



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Incident Energy (MeV)

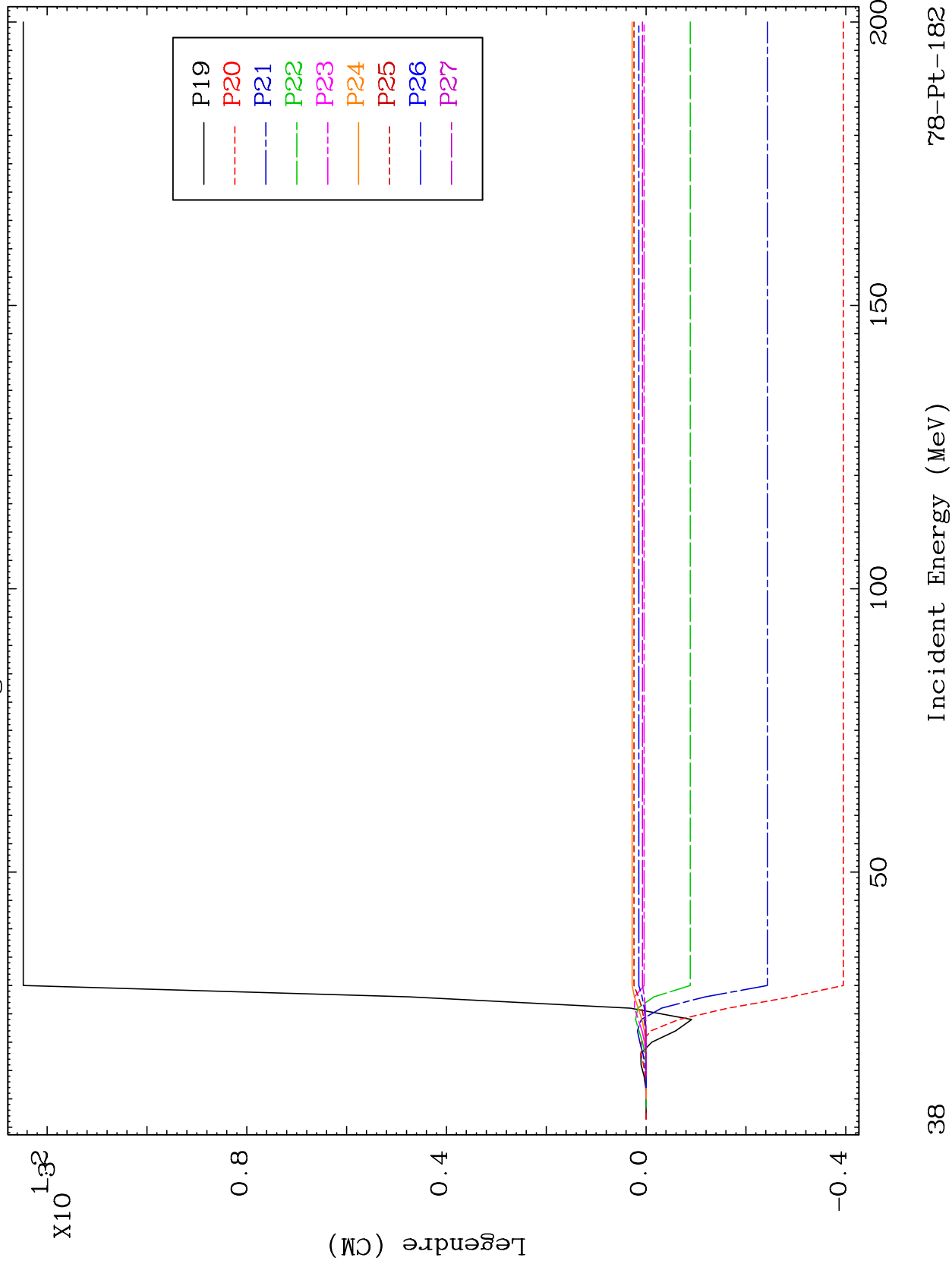
78-Pt-182



MAT 7801

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

78-Pt-182



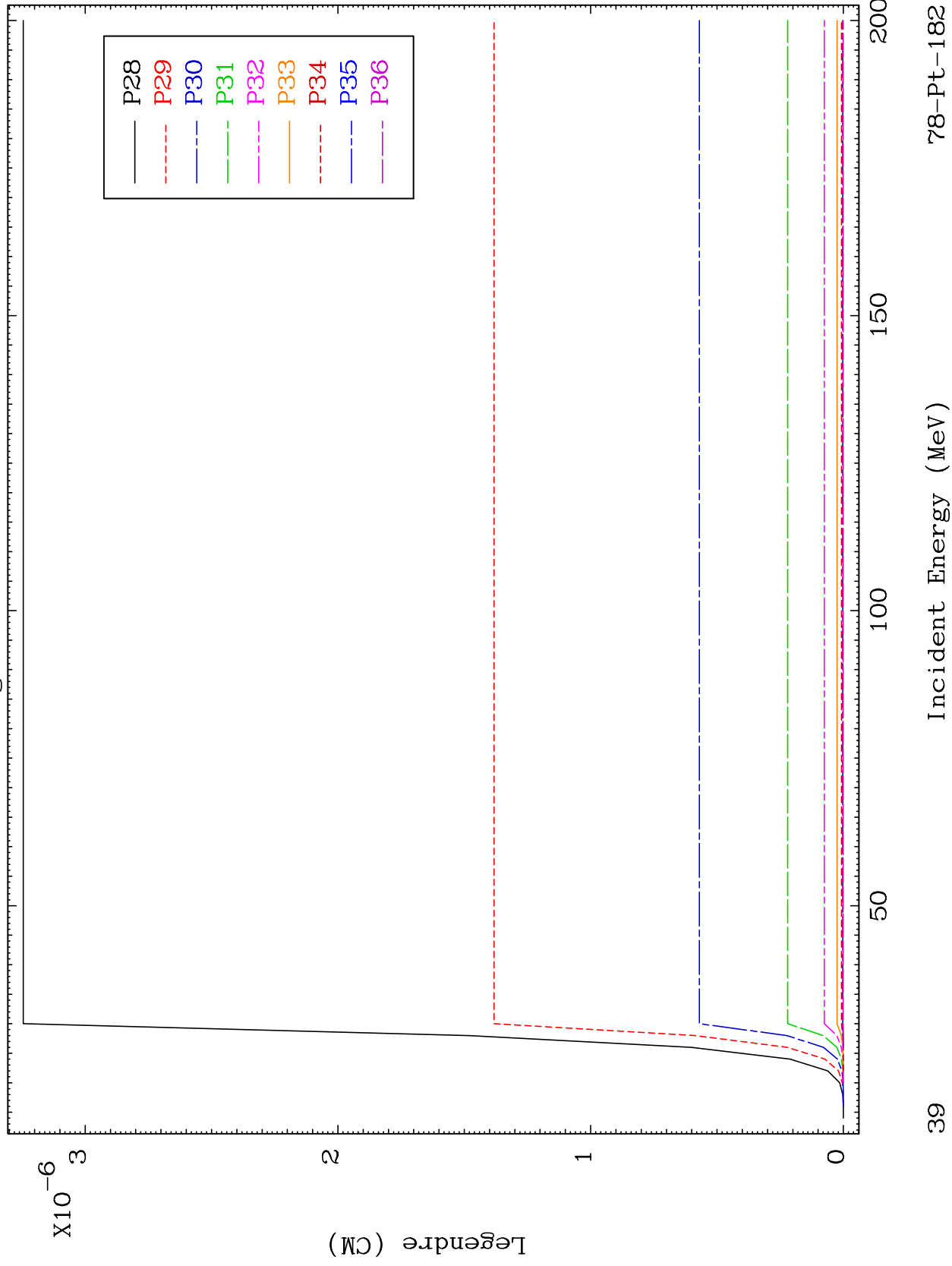
38

78-Pt-182

MAT 7801

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

78-Pt-182



39

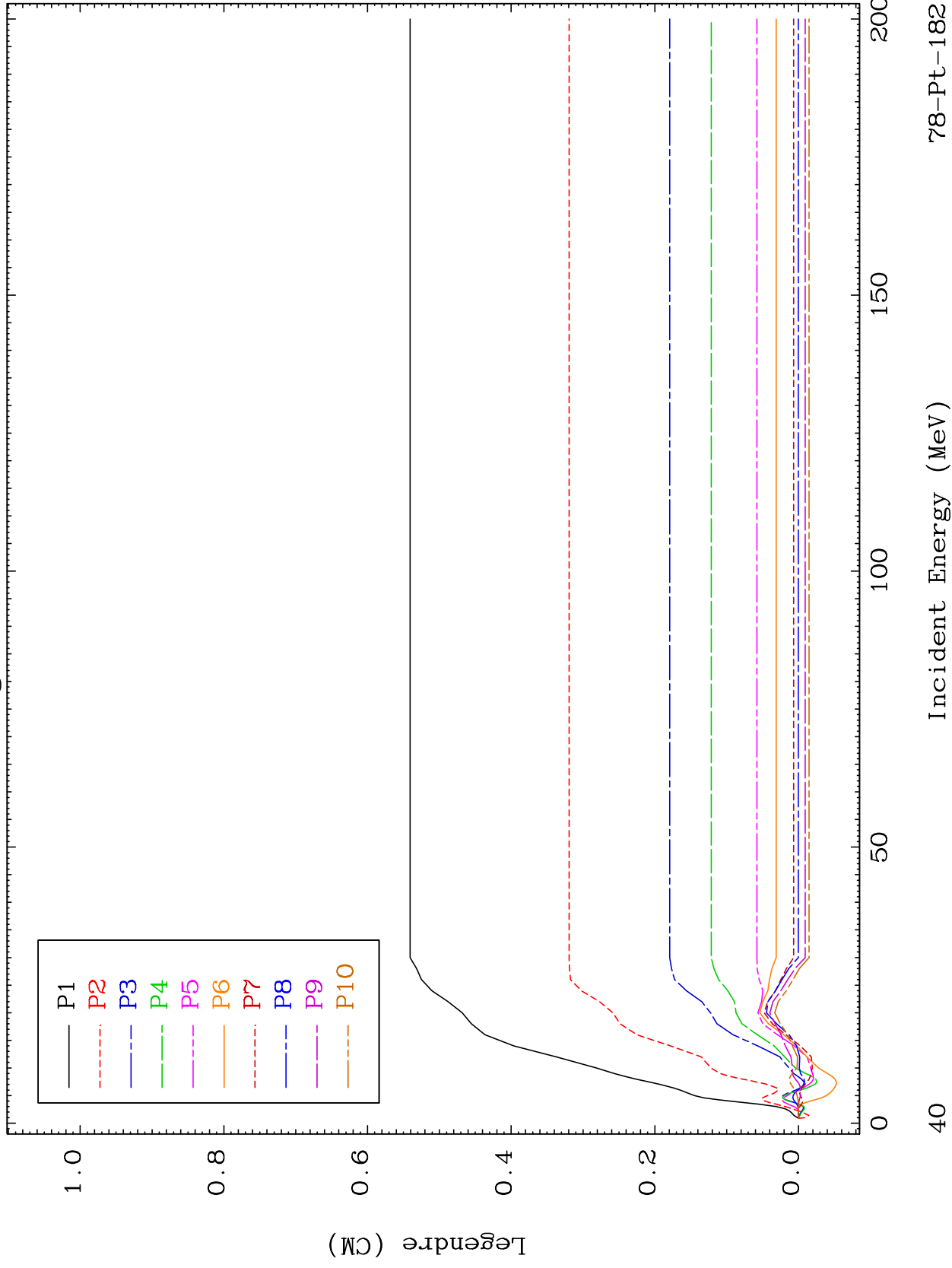
78-Pt-182



MAT 7801

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

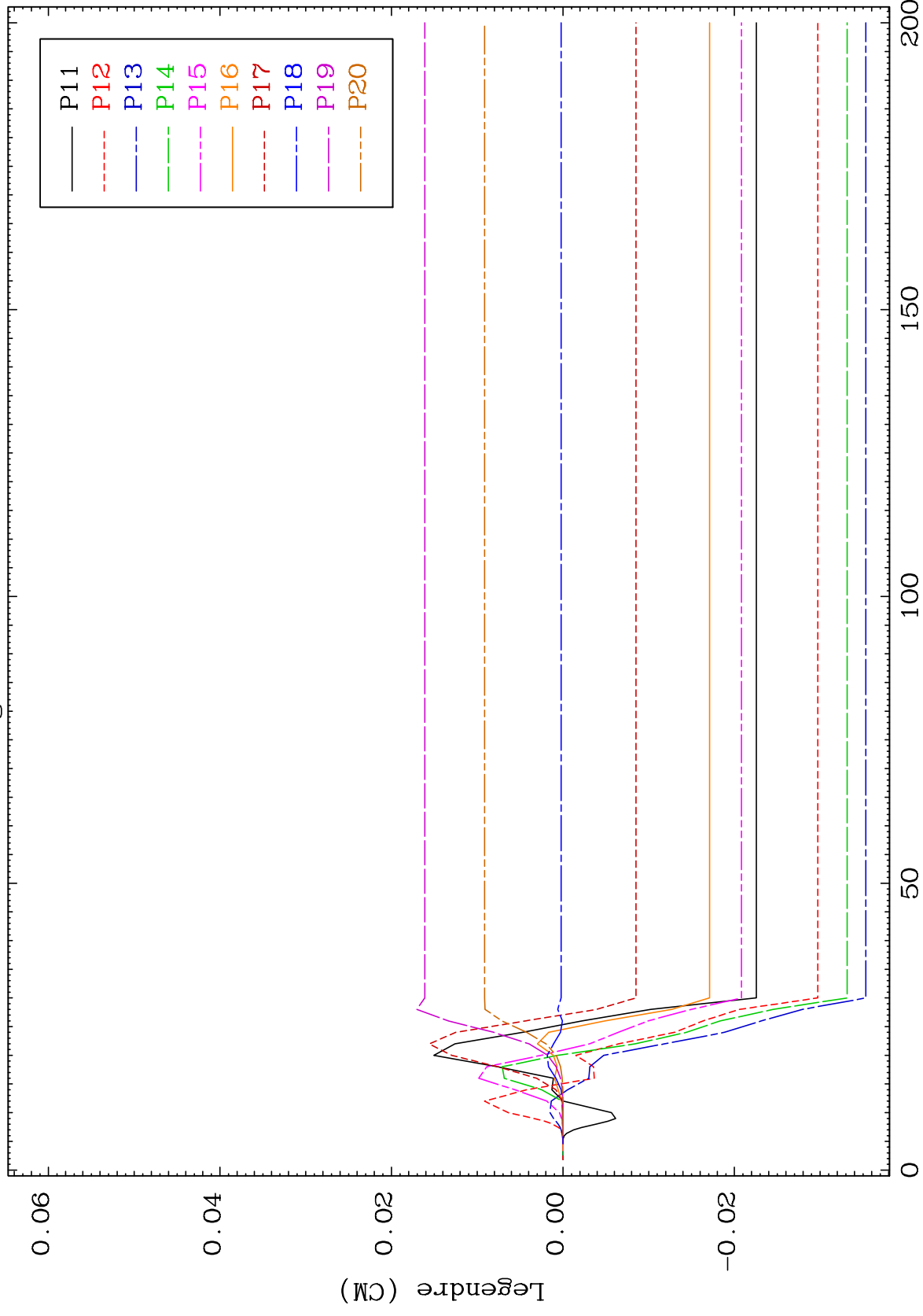
78-Pt-182



MAT 7801

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

78-Pt-182



41

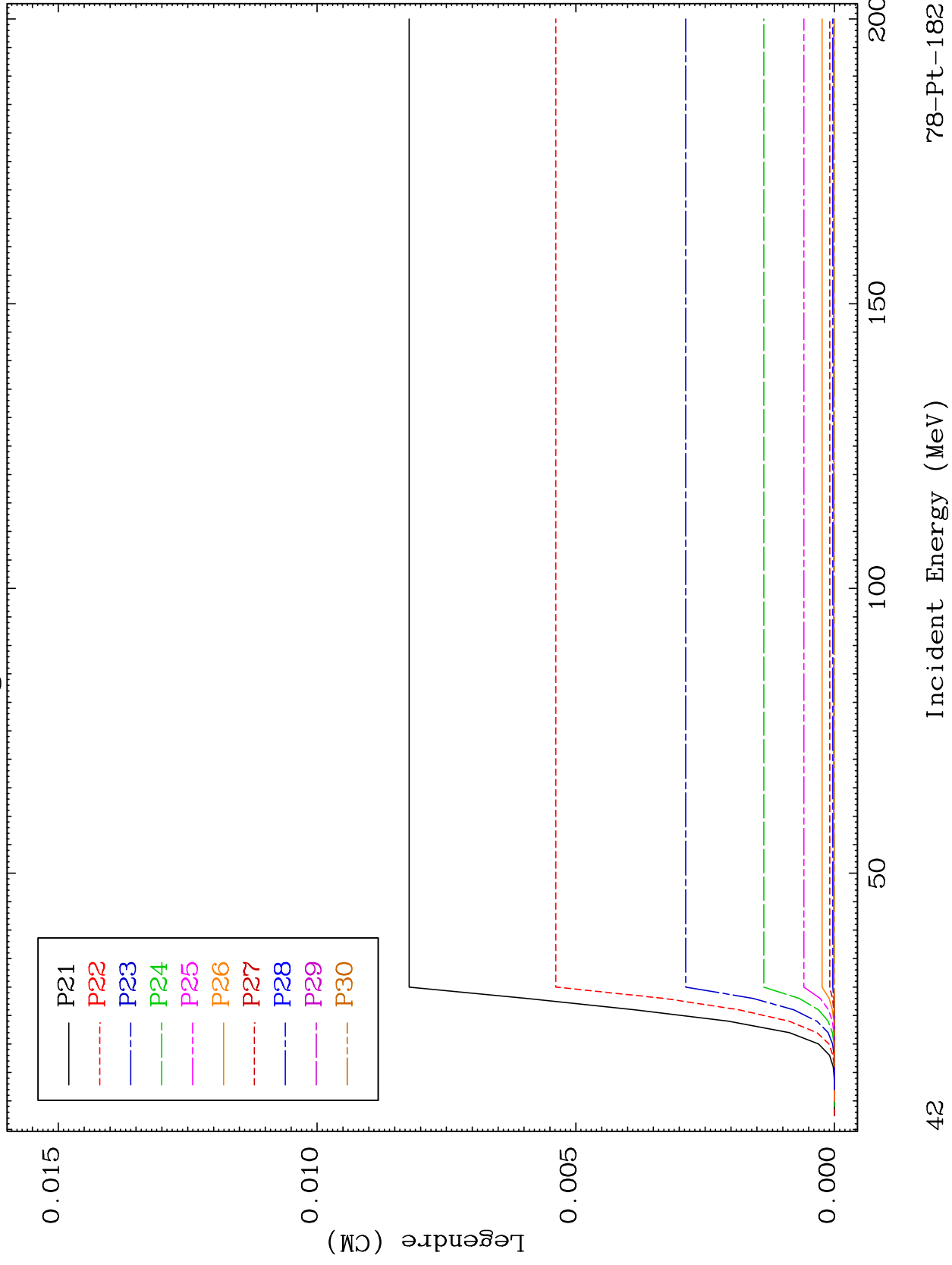
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

78-Pt-182



42

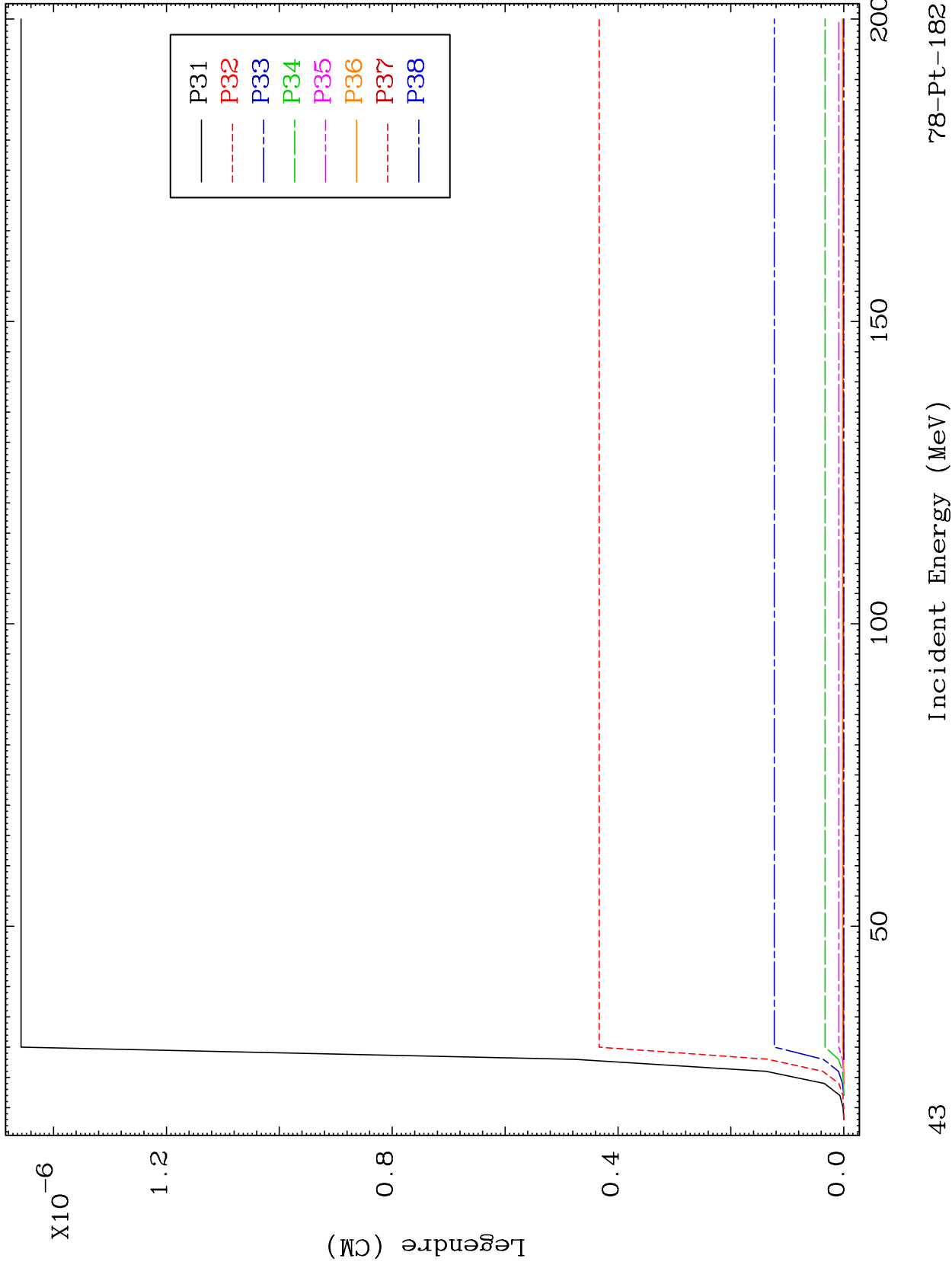
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

78-Pt-182

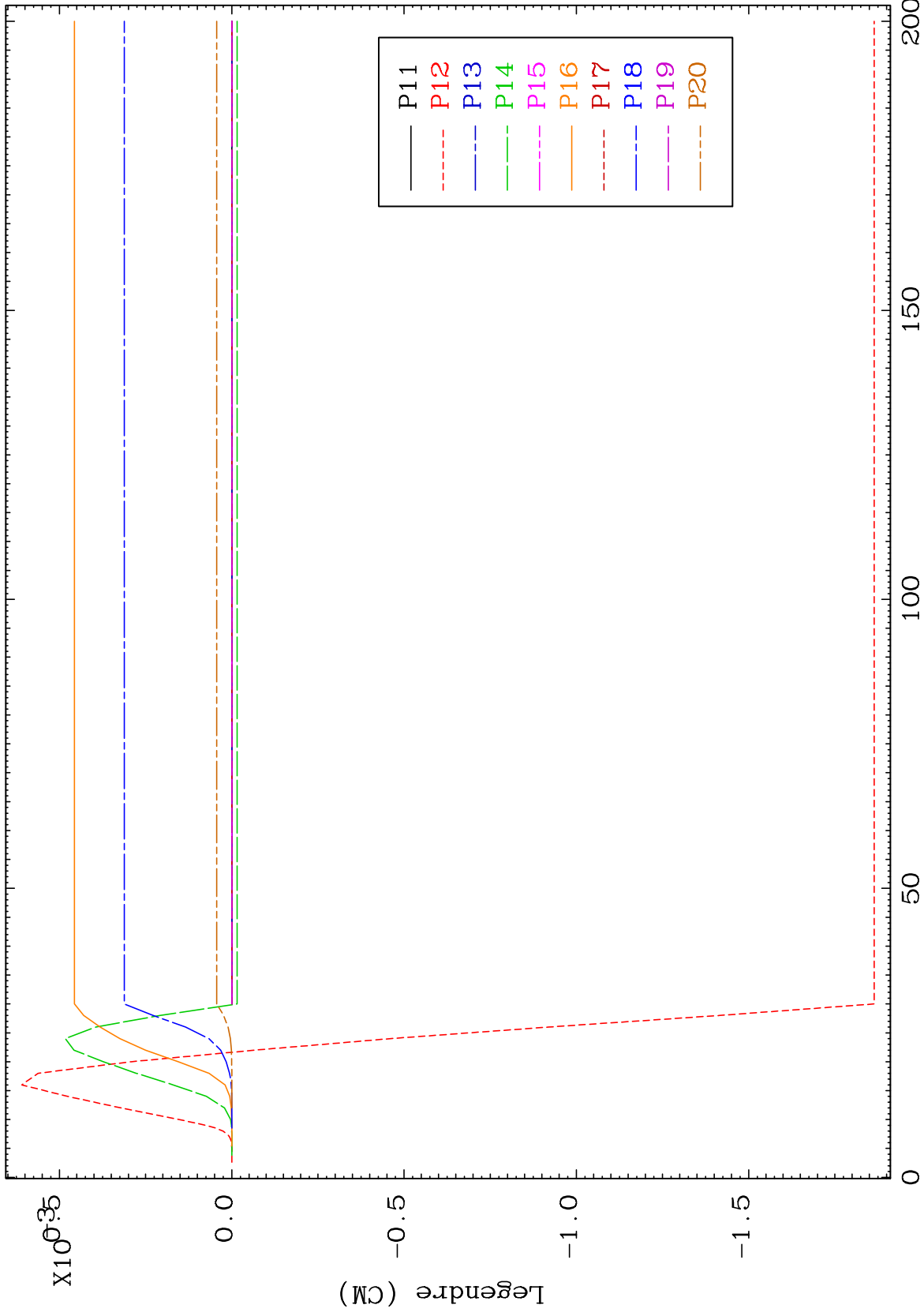




MAT 7801

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

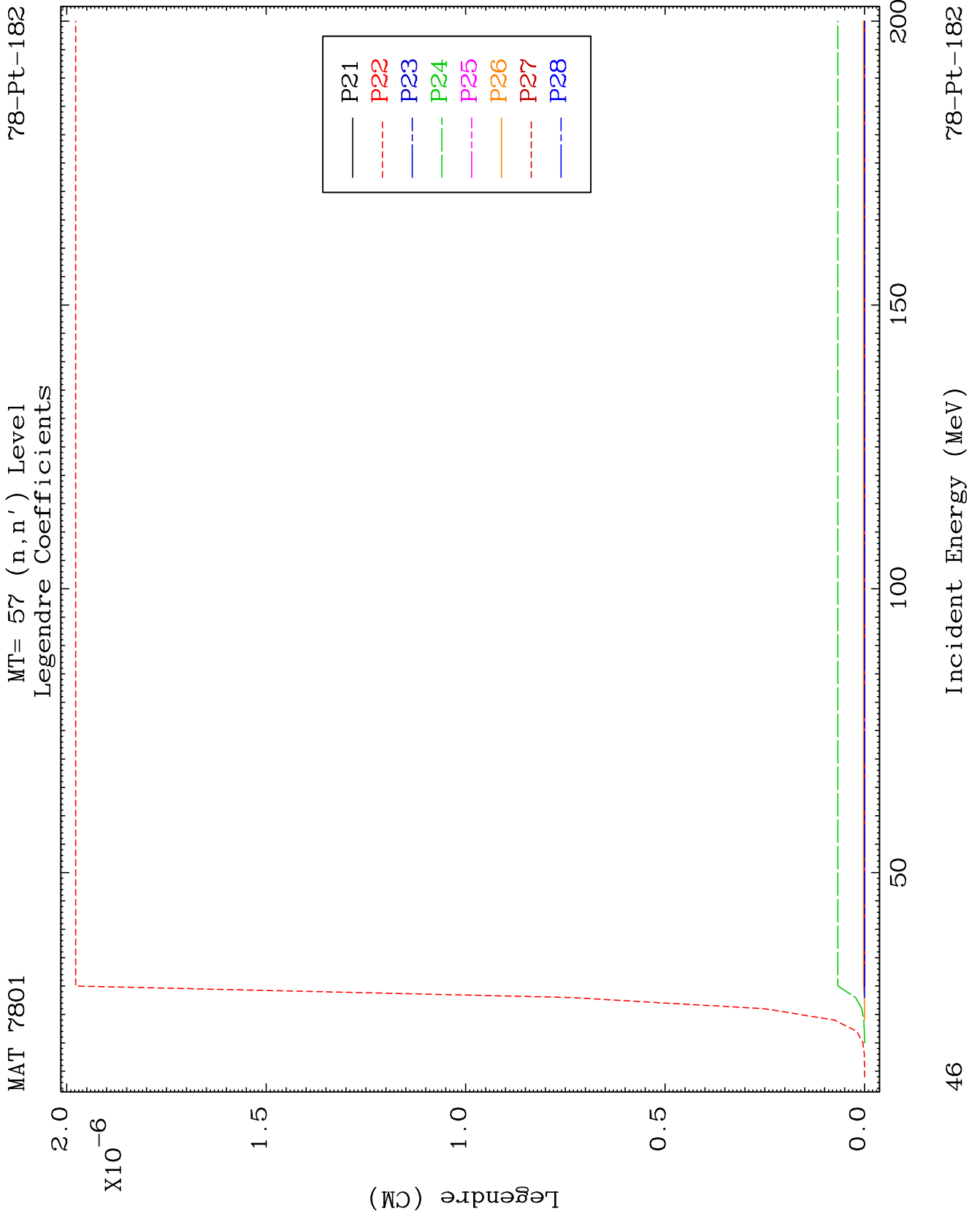
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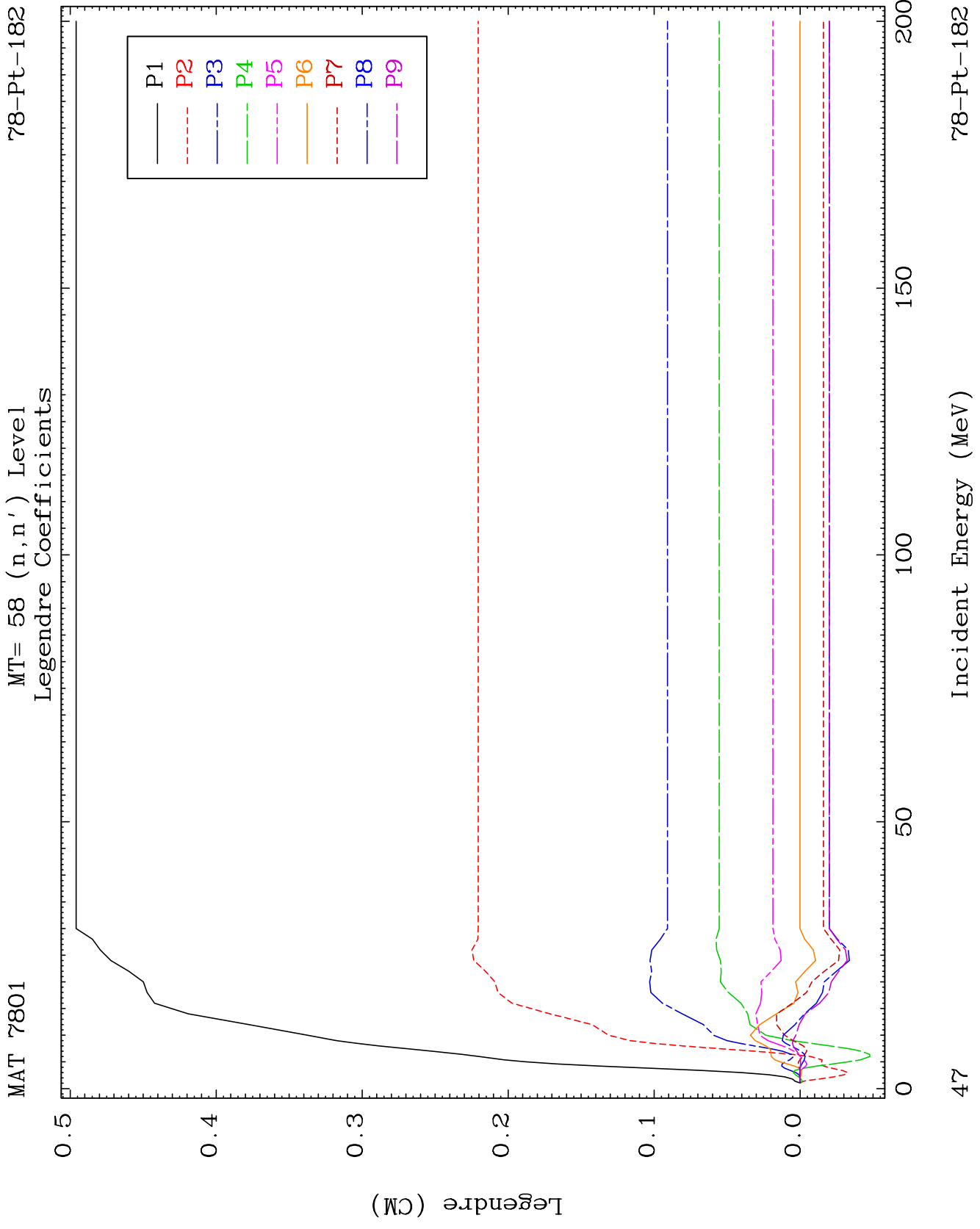


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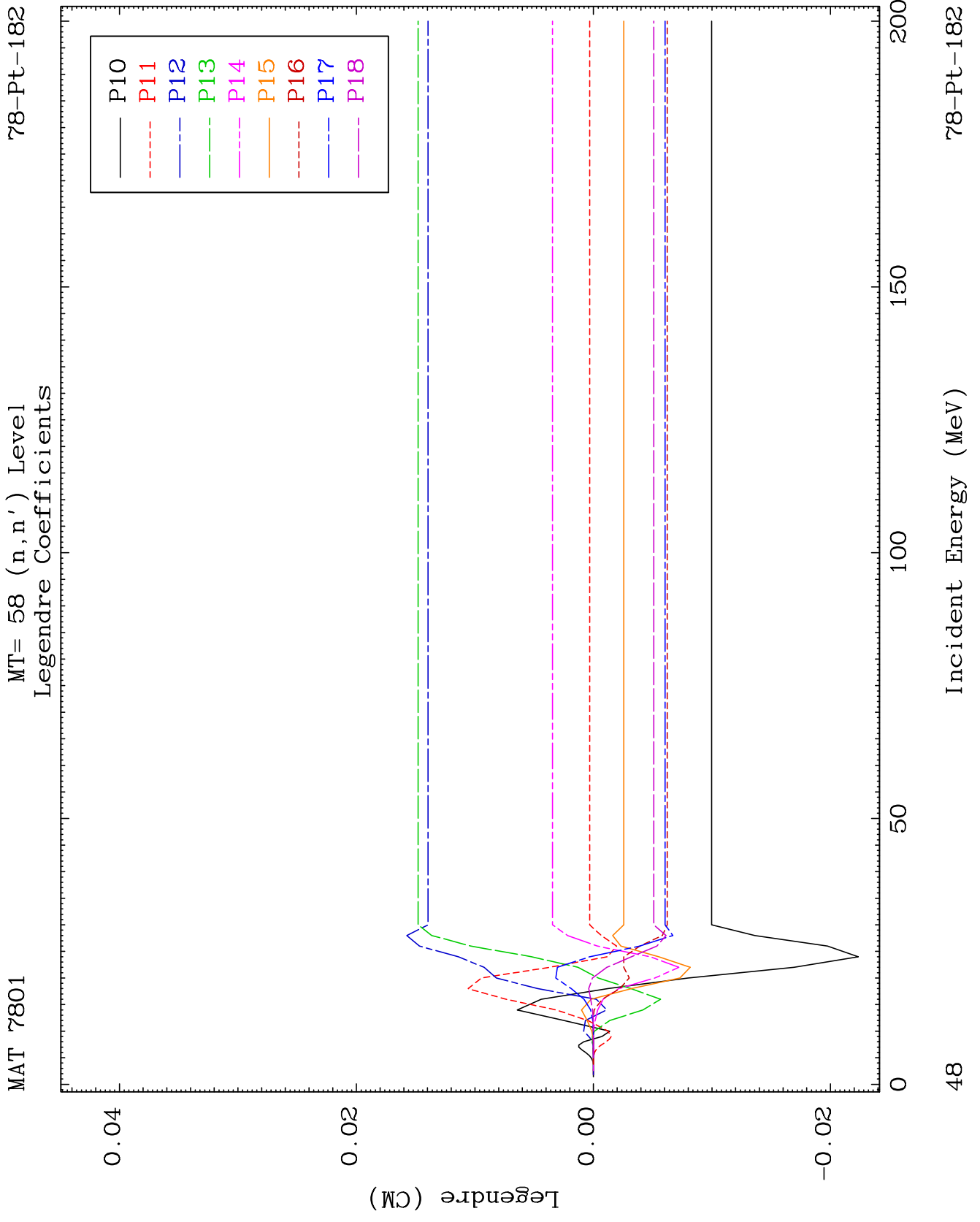
Incident Energy (MeV)

78-Pt-182





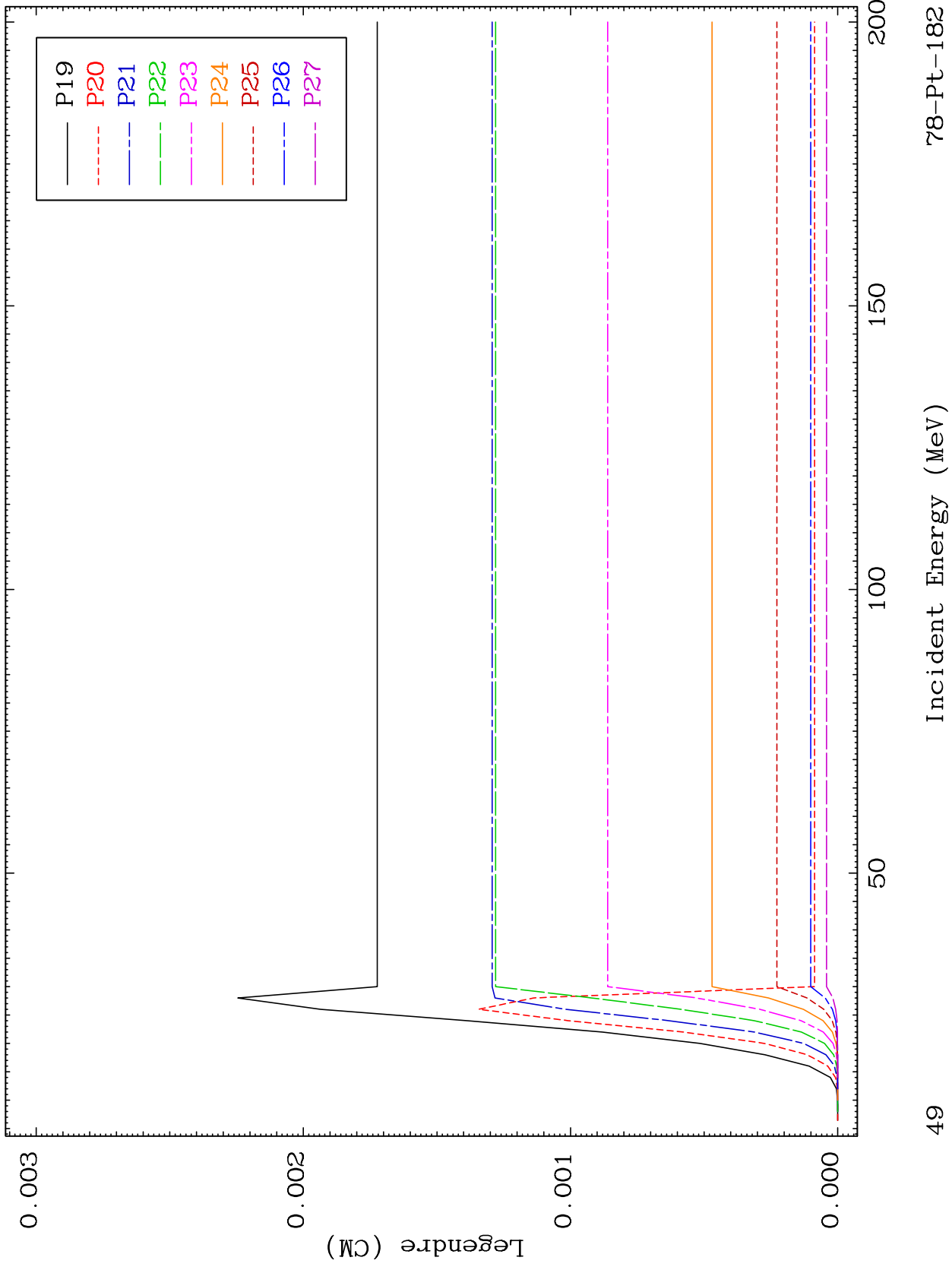




MAT 7801

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

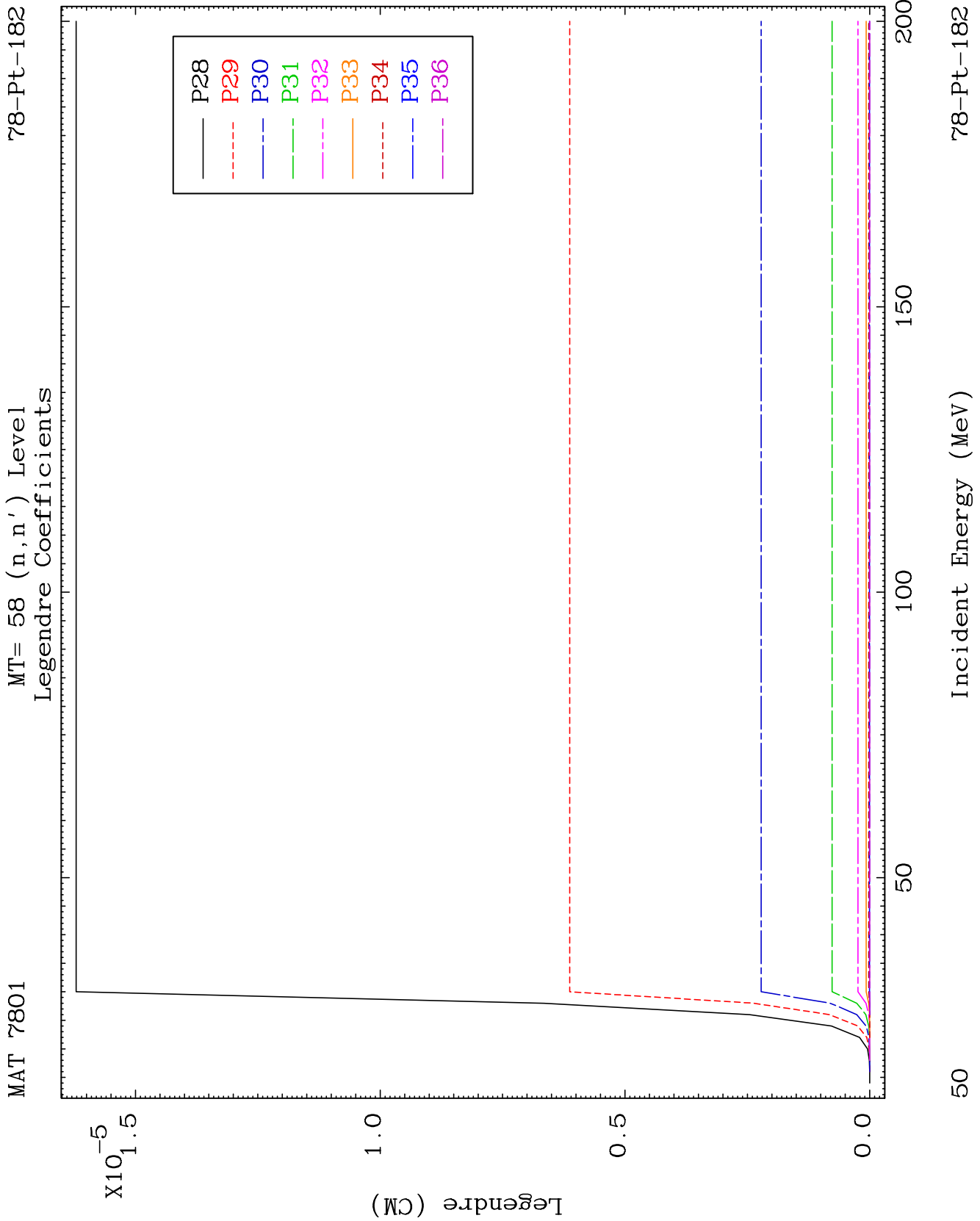
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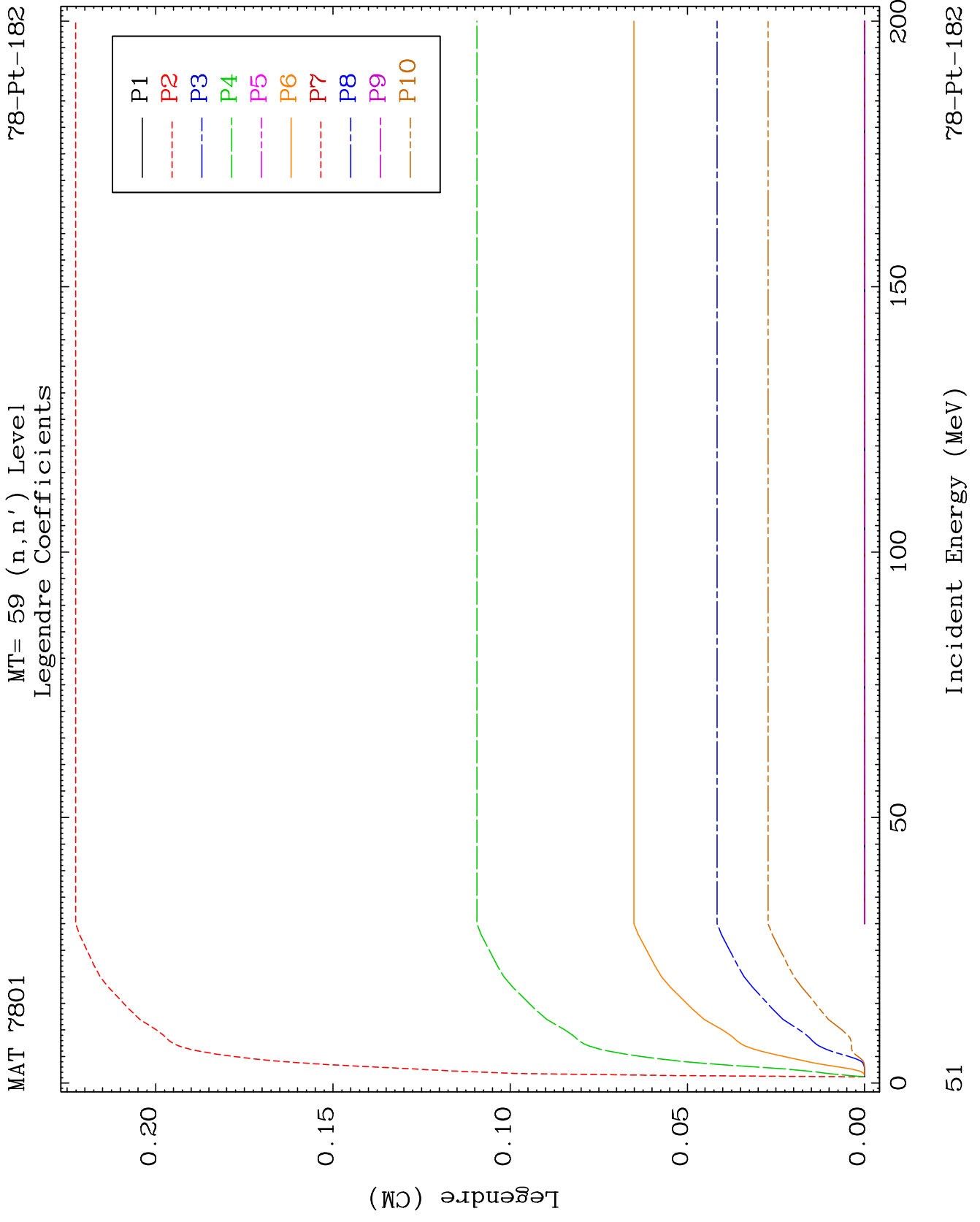


49

Incident Energy (MeV)

78-Pt-182

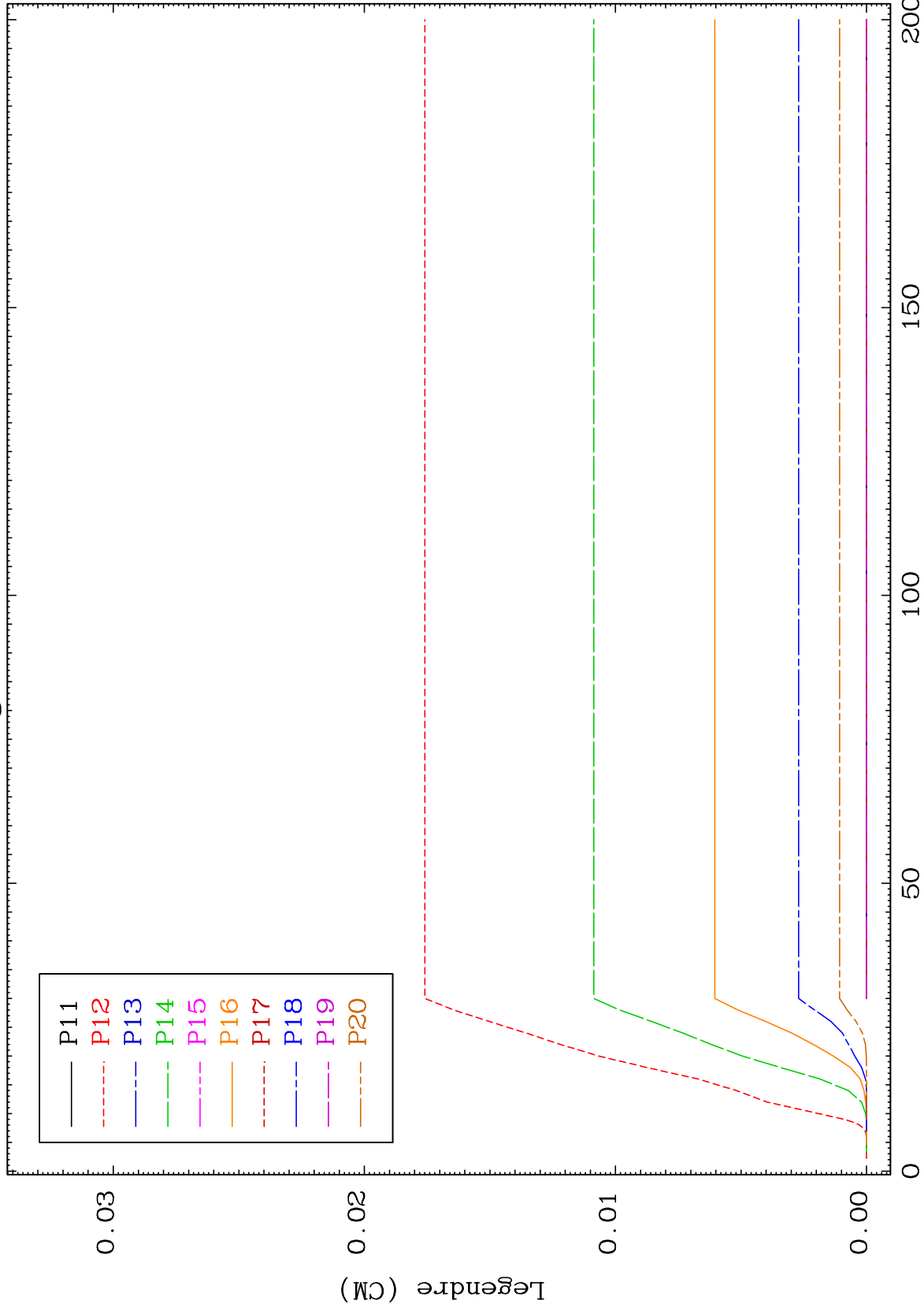




MAT 7801

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

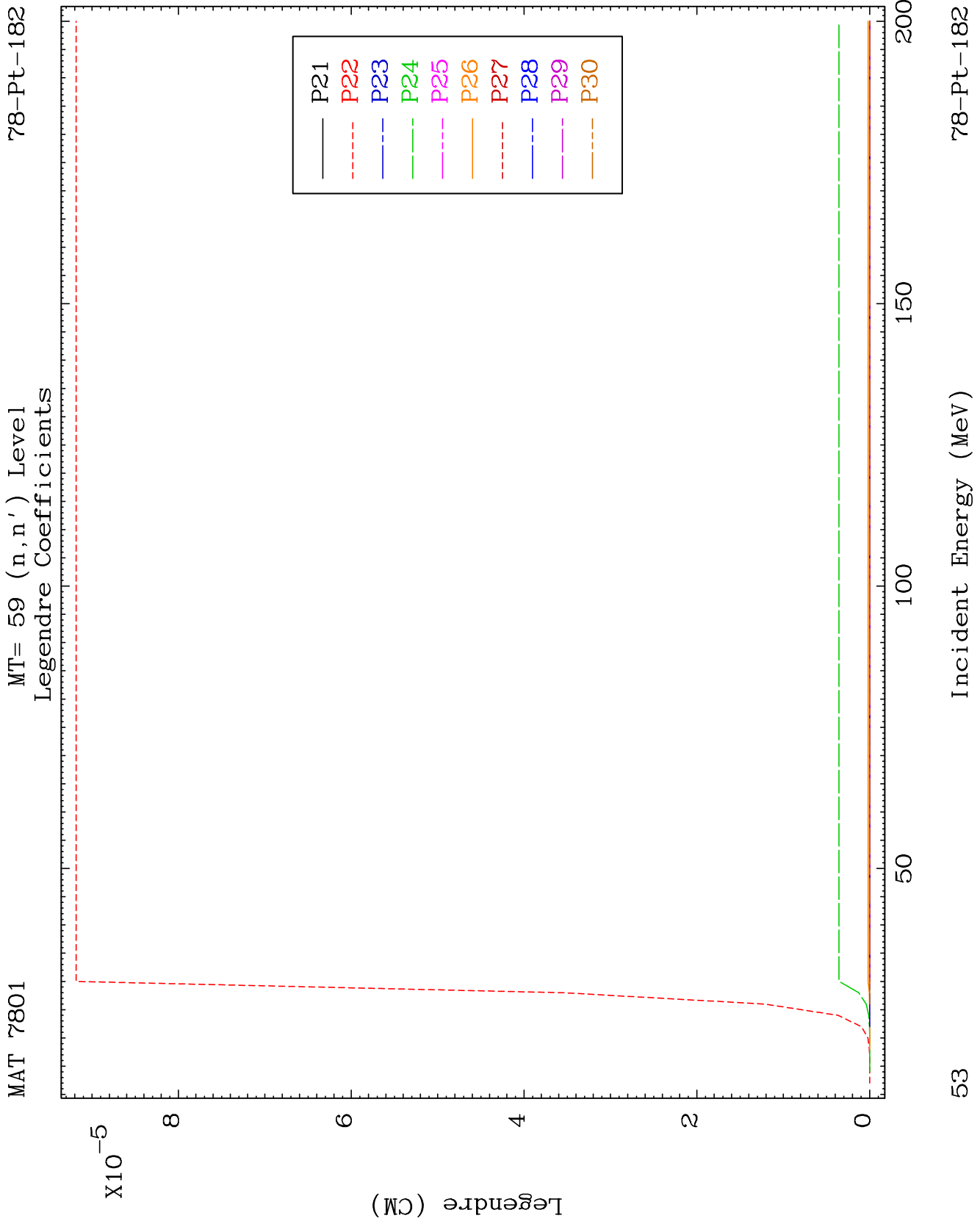
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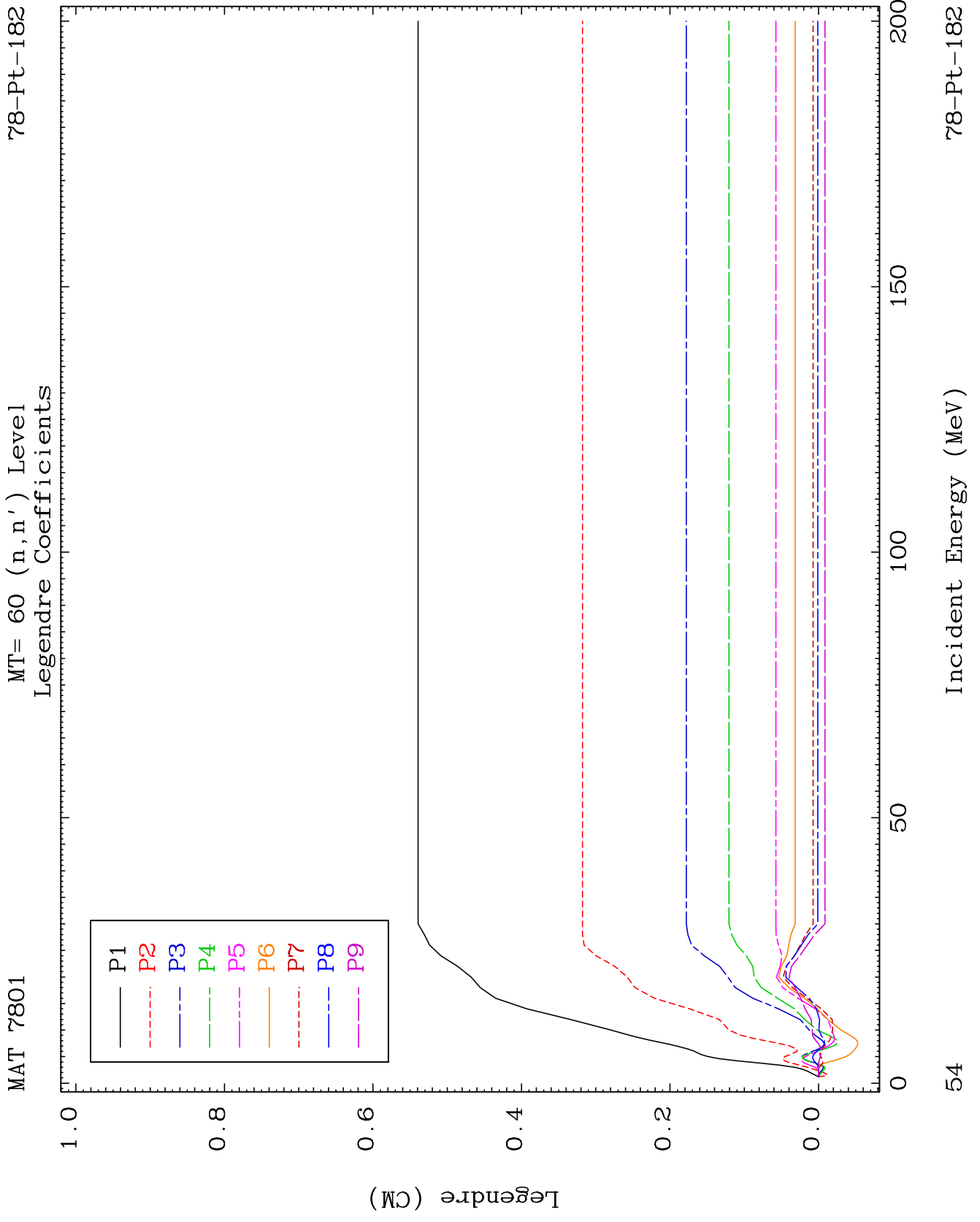


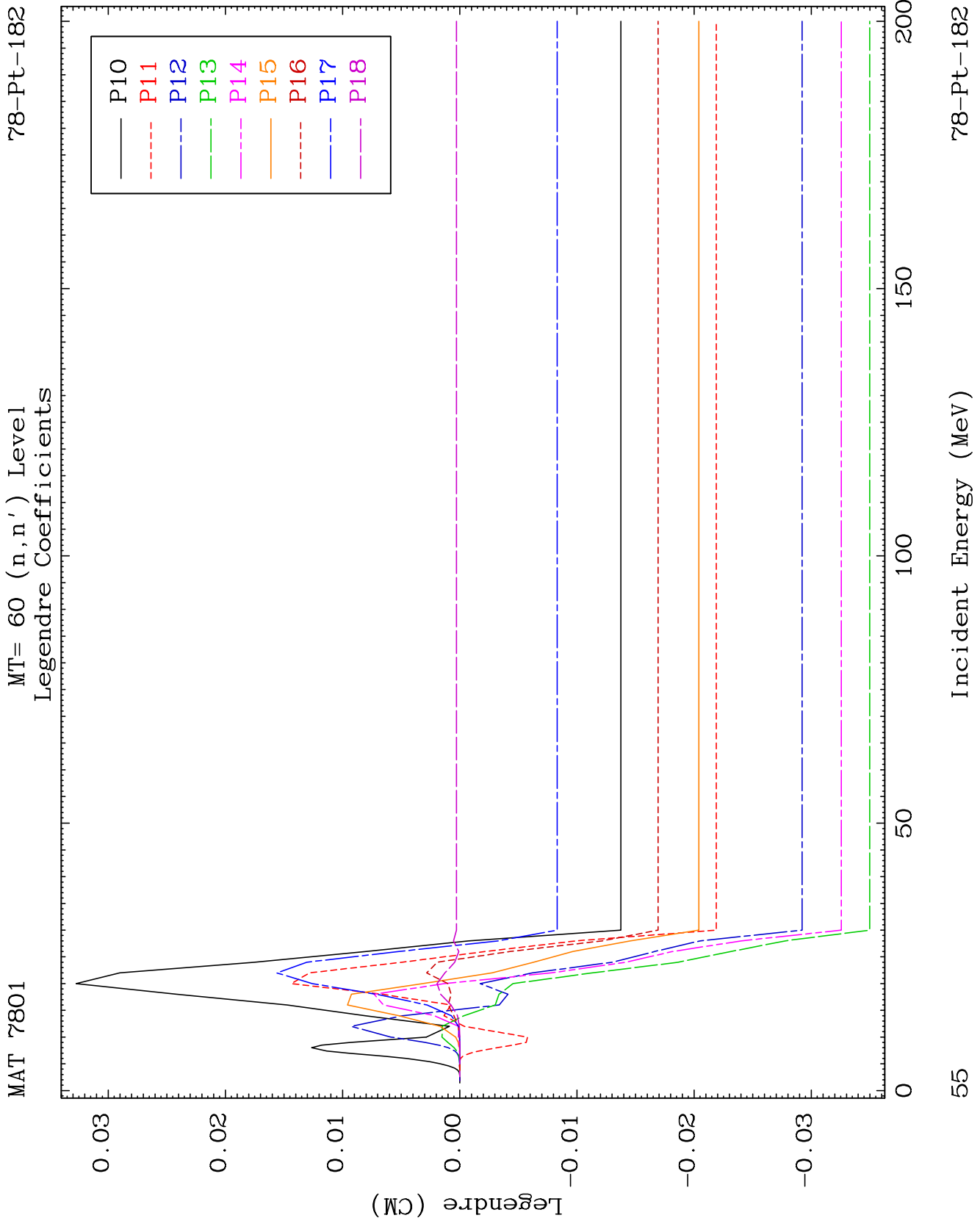
52

Incident Energy (MeV)

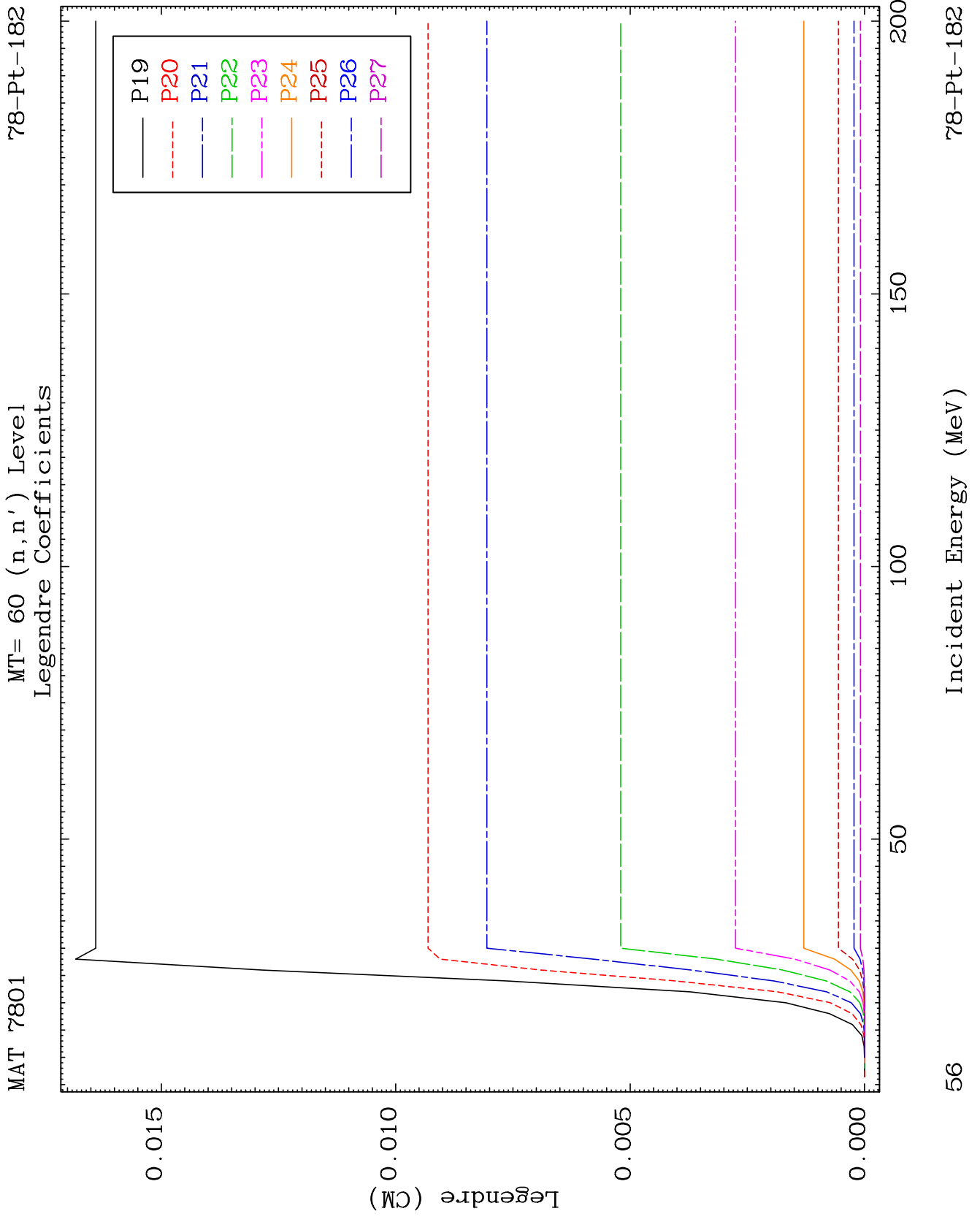
78-Pt-182



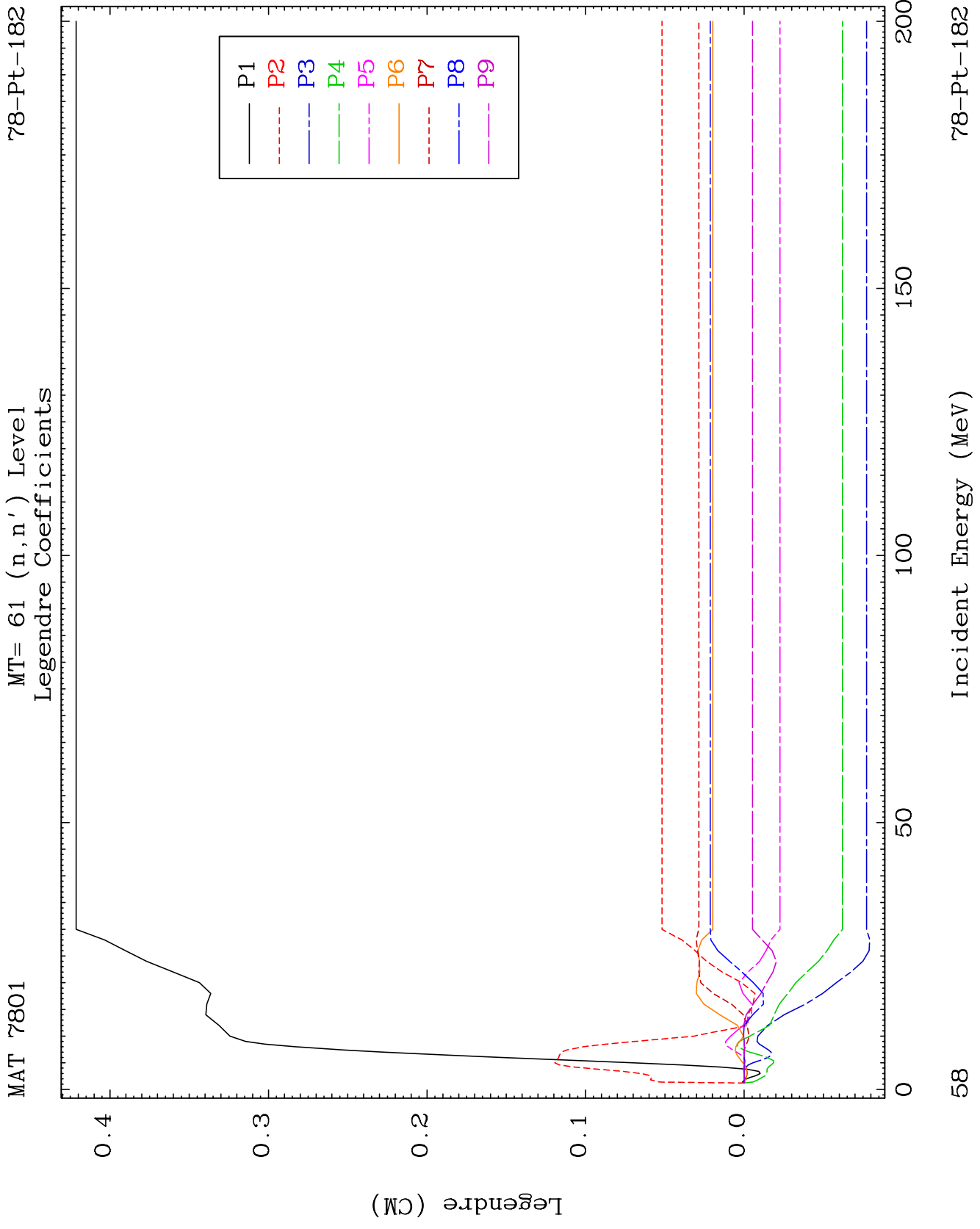












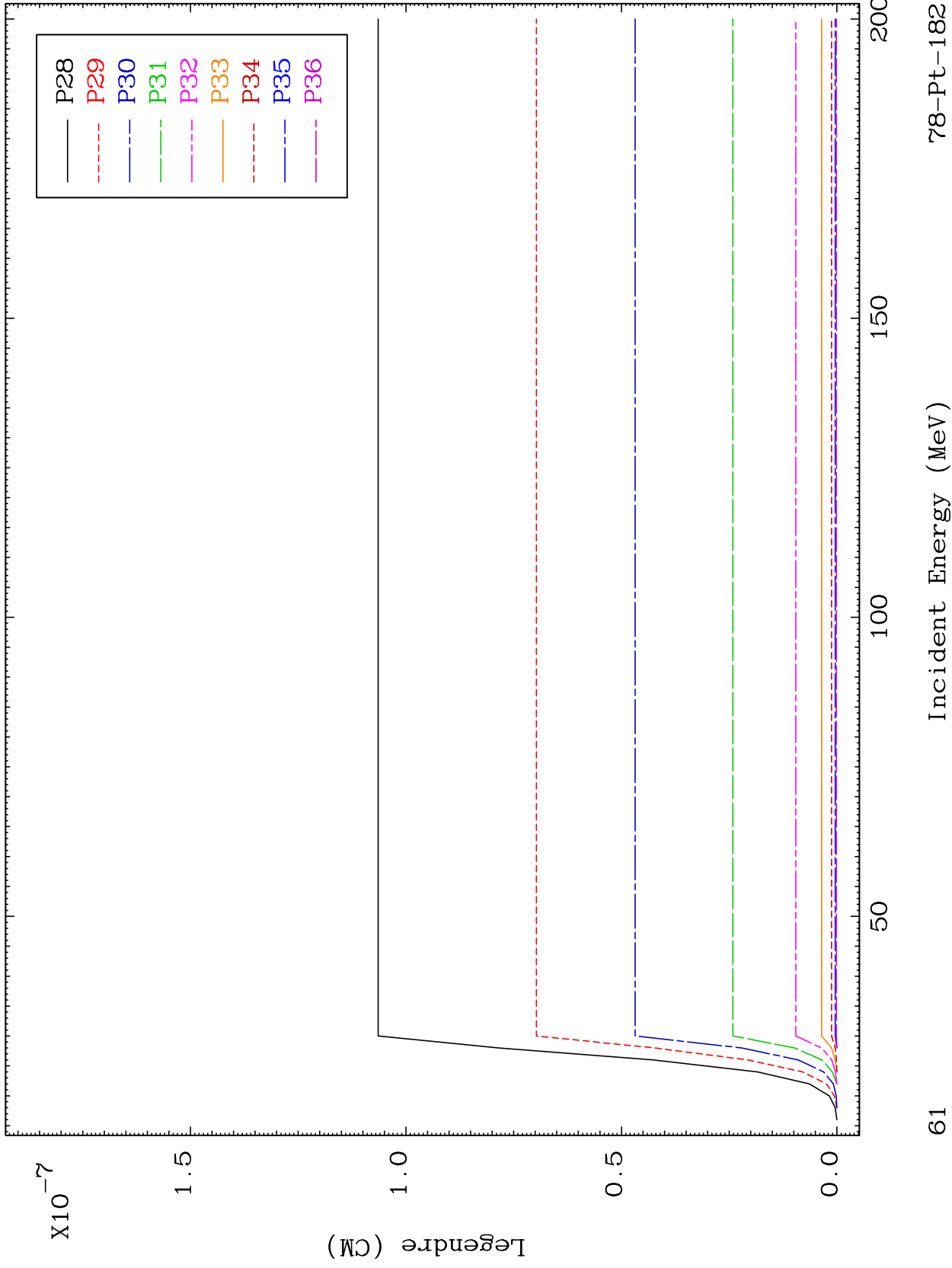




MAT 7801

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

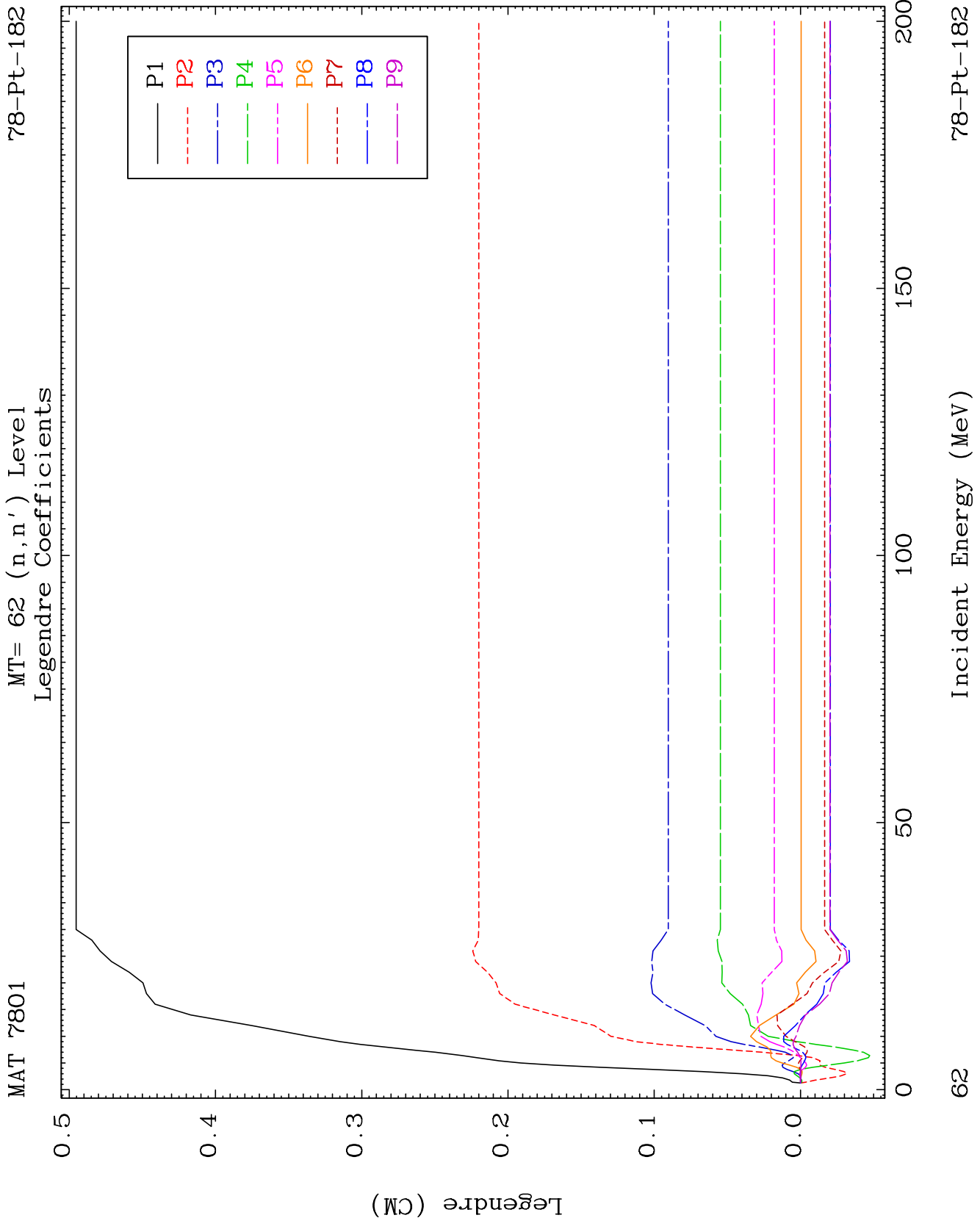
78-Pt-182

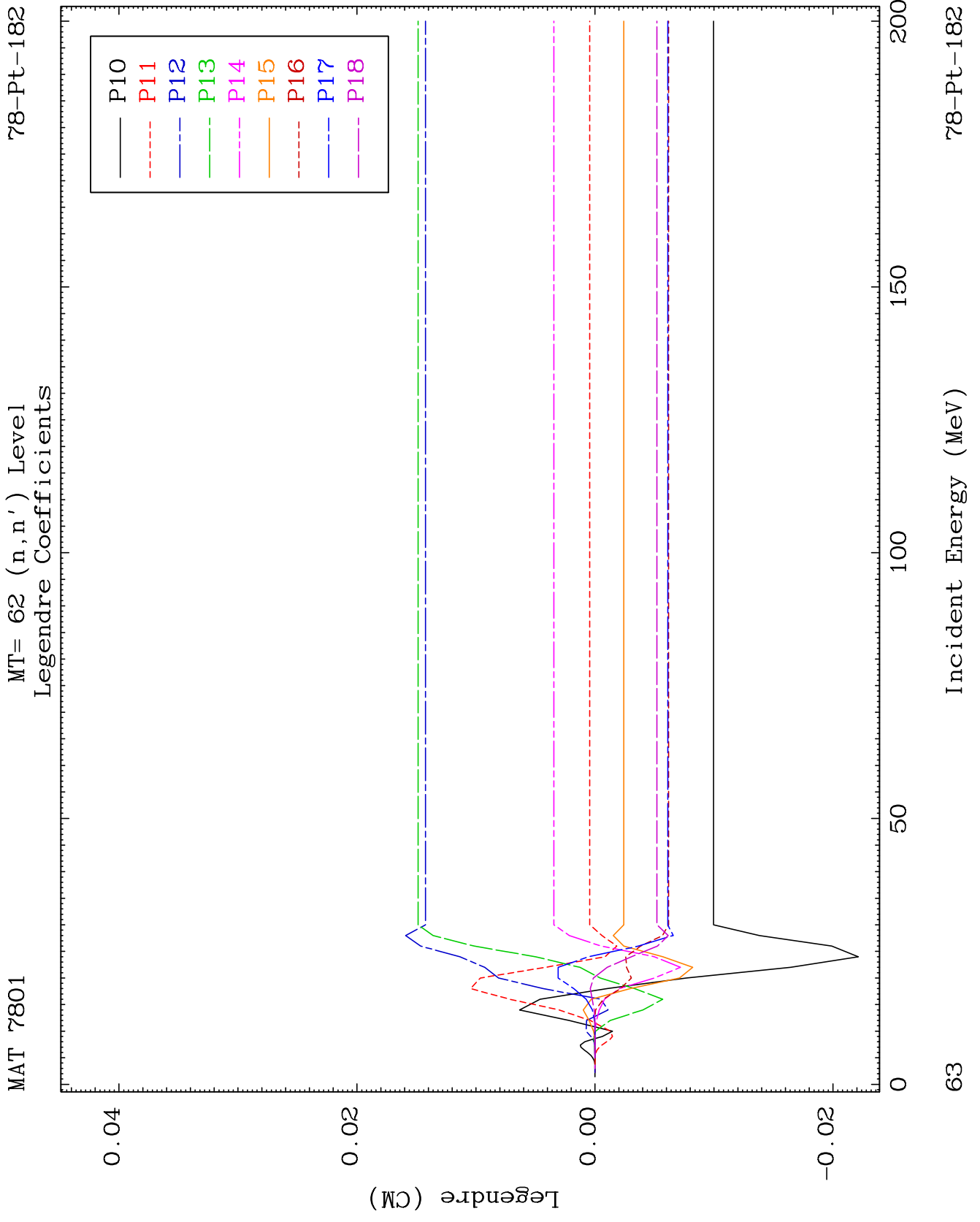


61

Incident Energy (MeV)

78-Pt-182



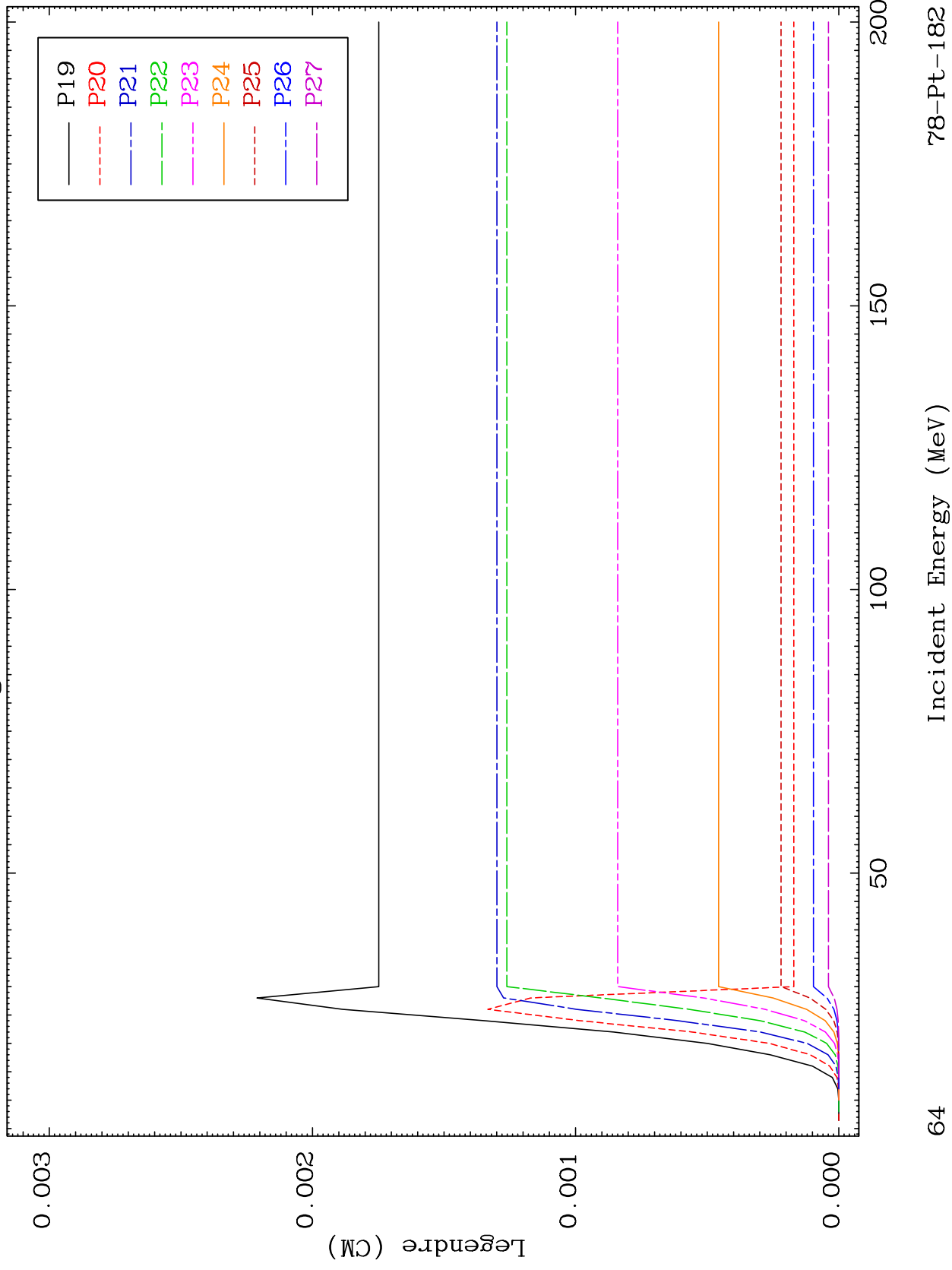




MAT 7801

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

78-Pt-182



64

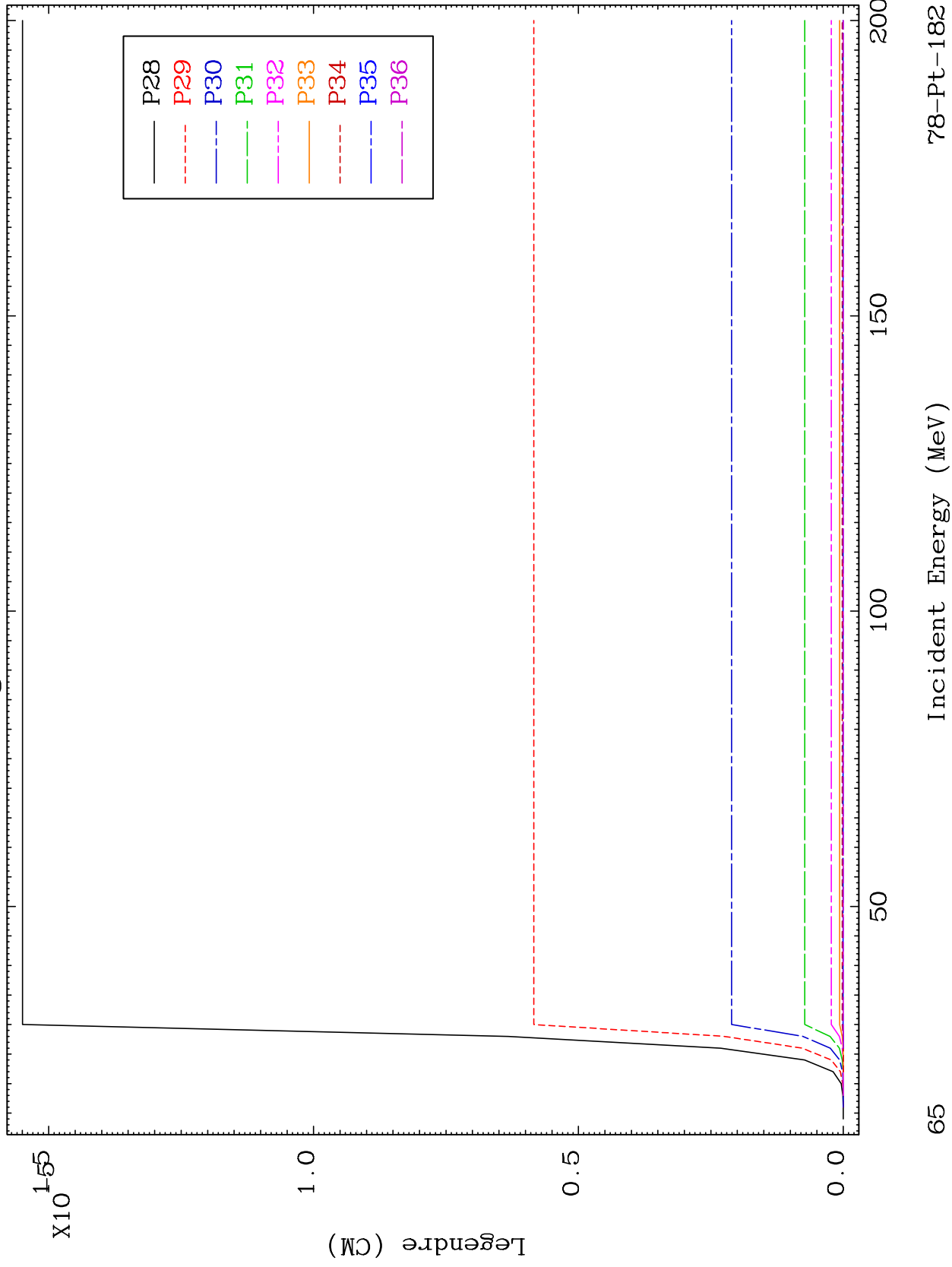
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

78-Pt-182



65

Incident Energy (MeV)

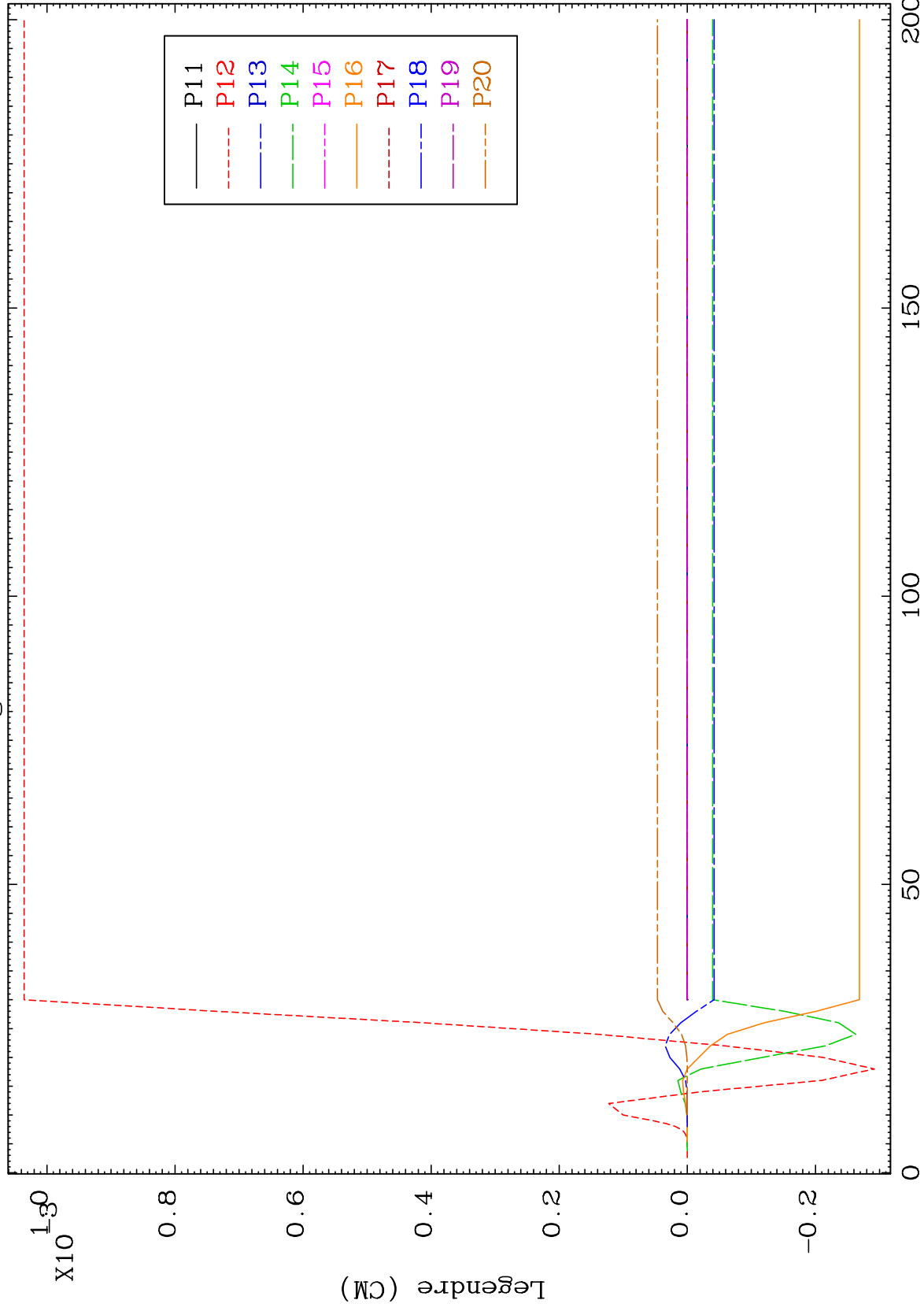
78-Pt-182



MAT 7801

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

78-Pt-182



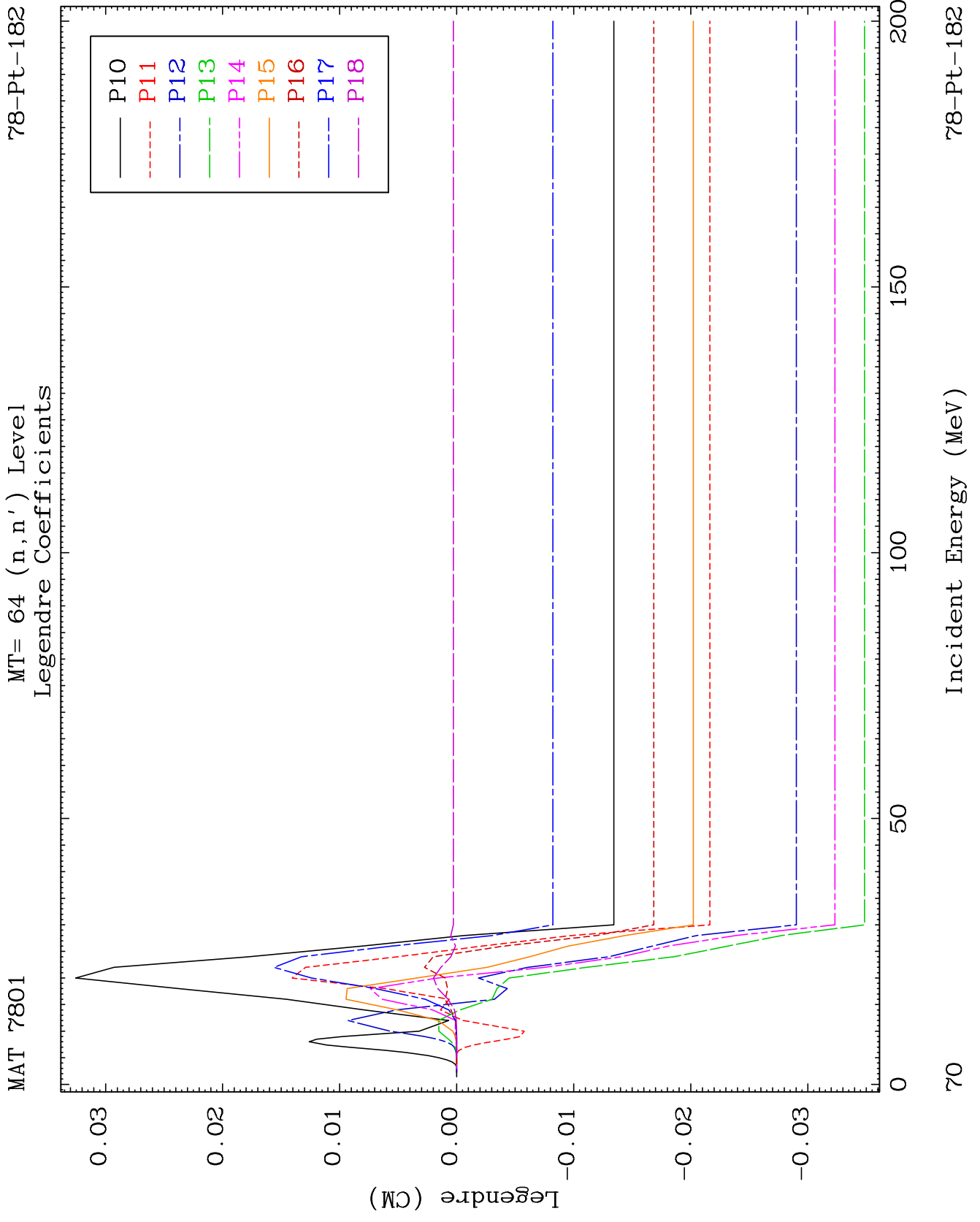
67

Incident Energy (MeV)

78-Pt-182



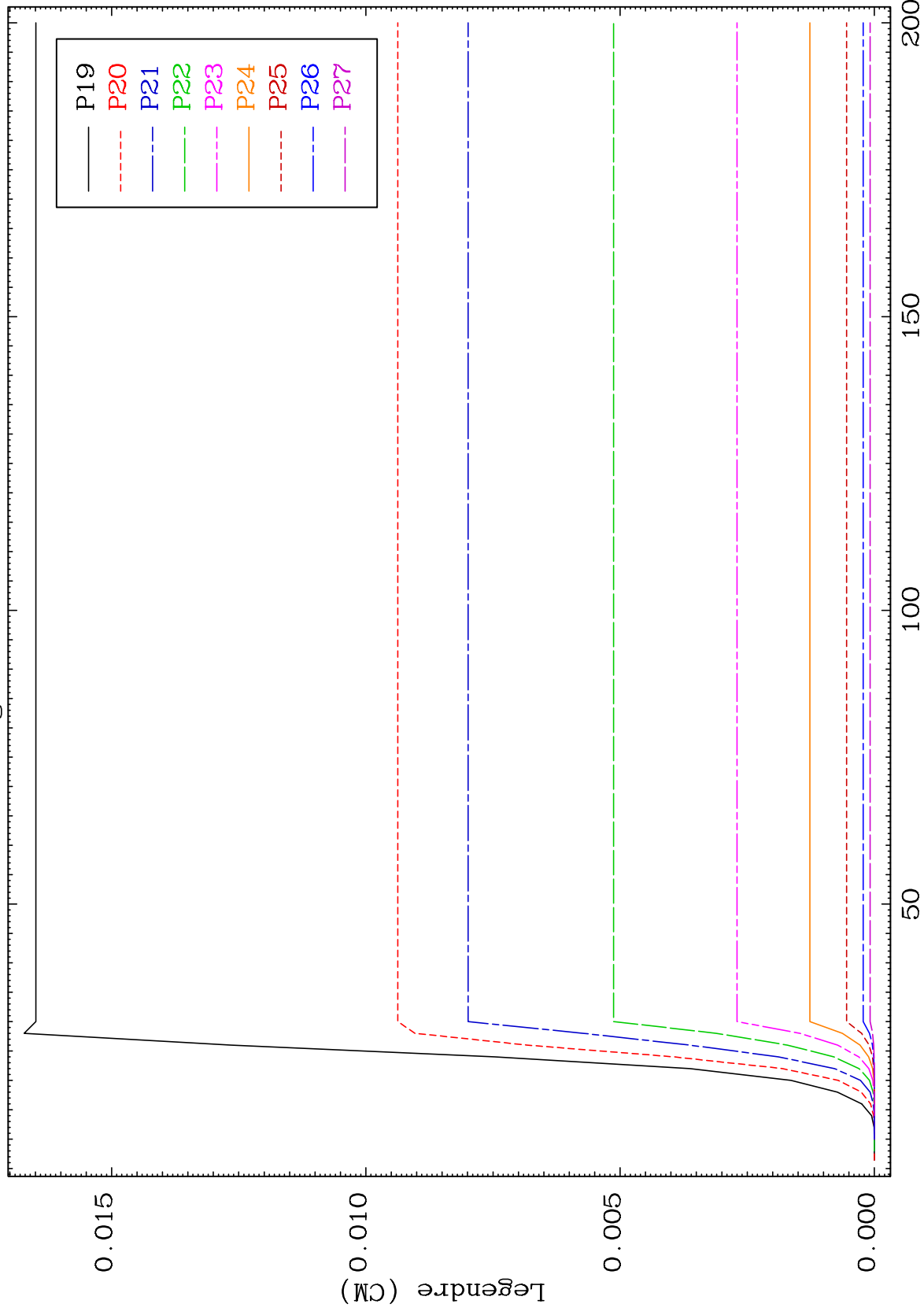




MAT 7801

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

78-Pt-182



71

Incident Energy (MeV)

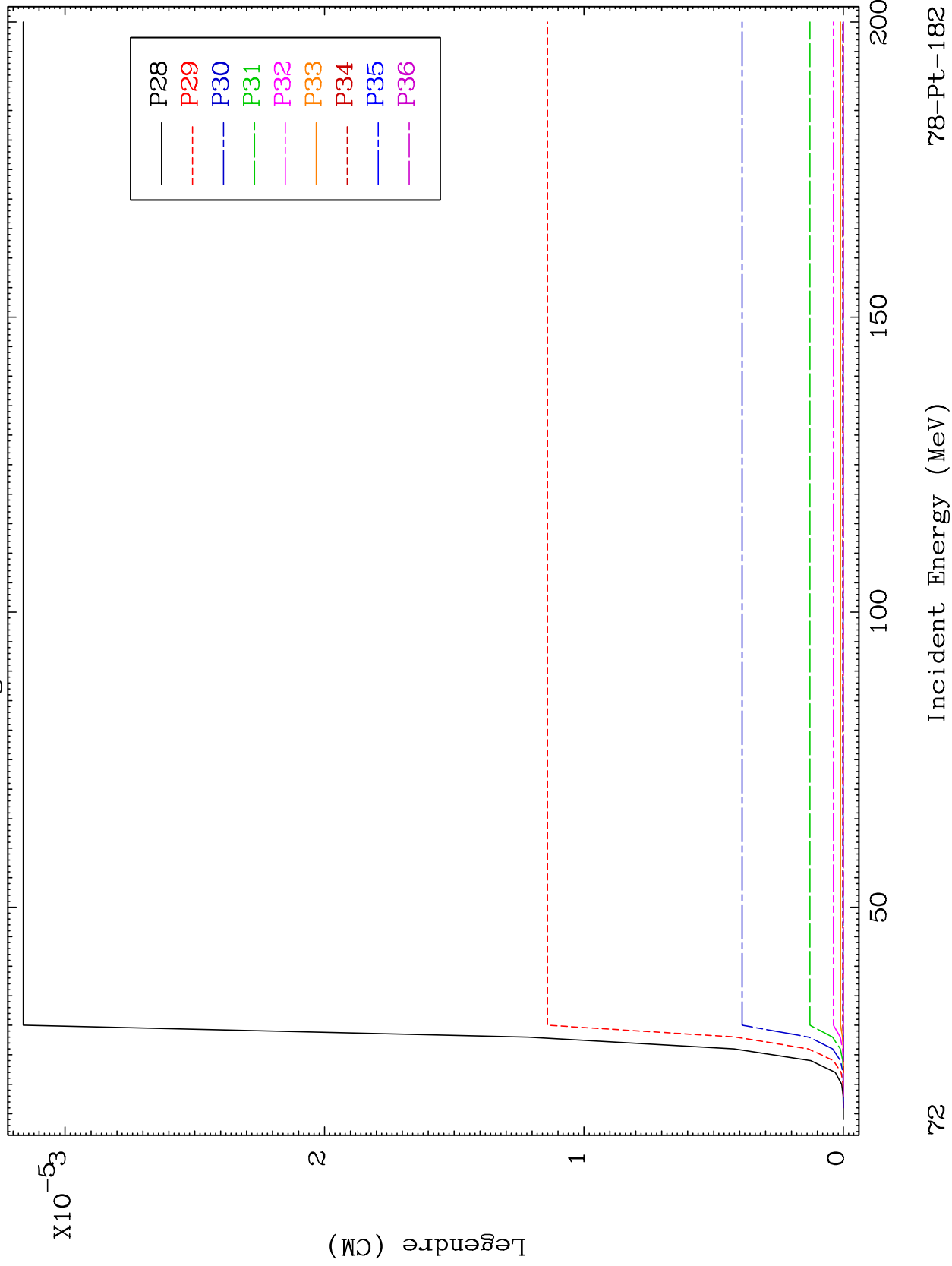
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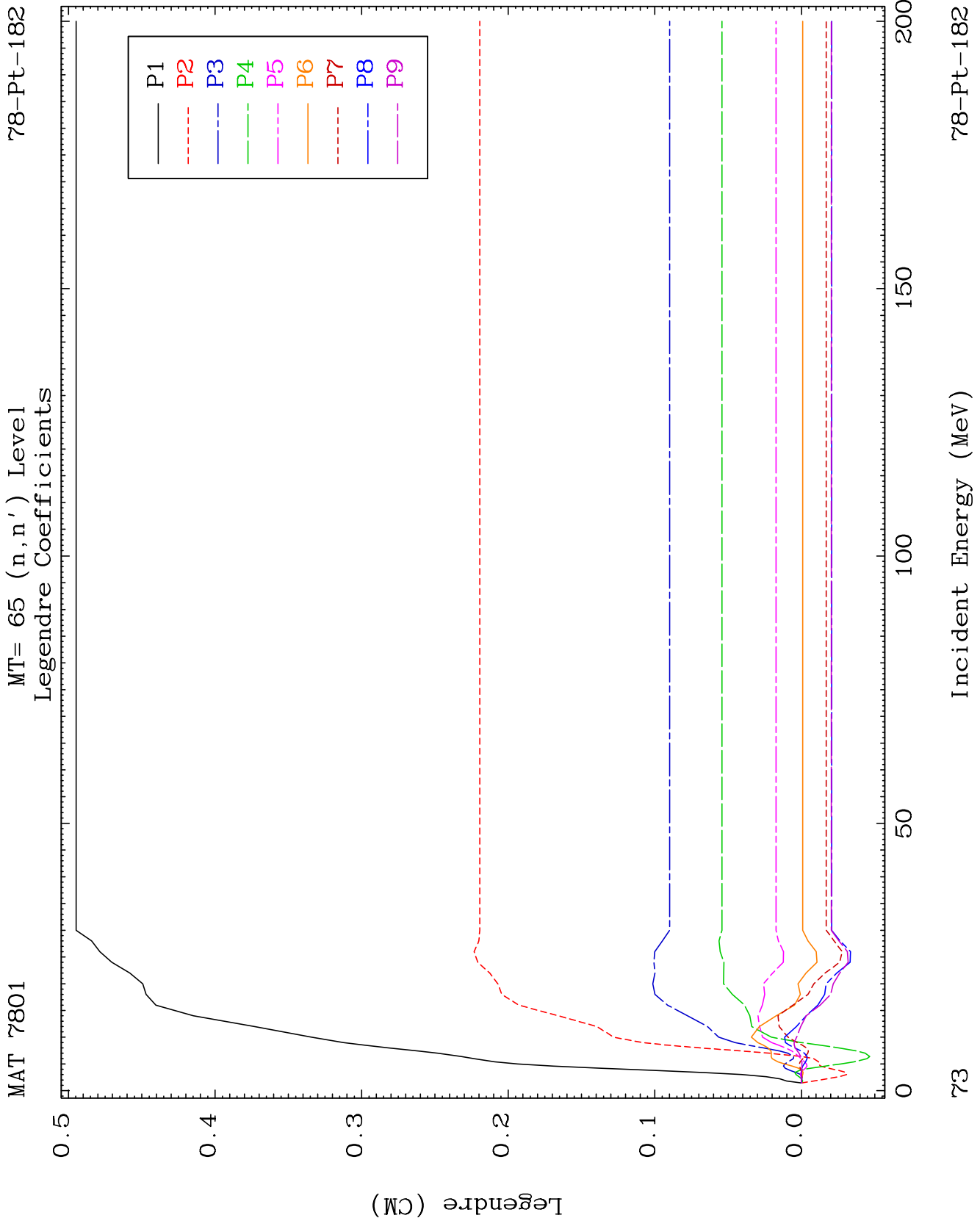


MAT 7801

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

78-Pt-182



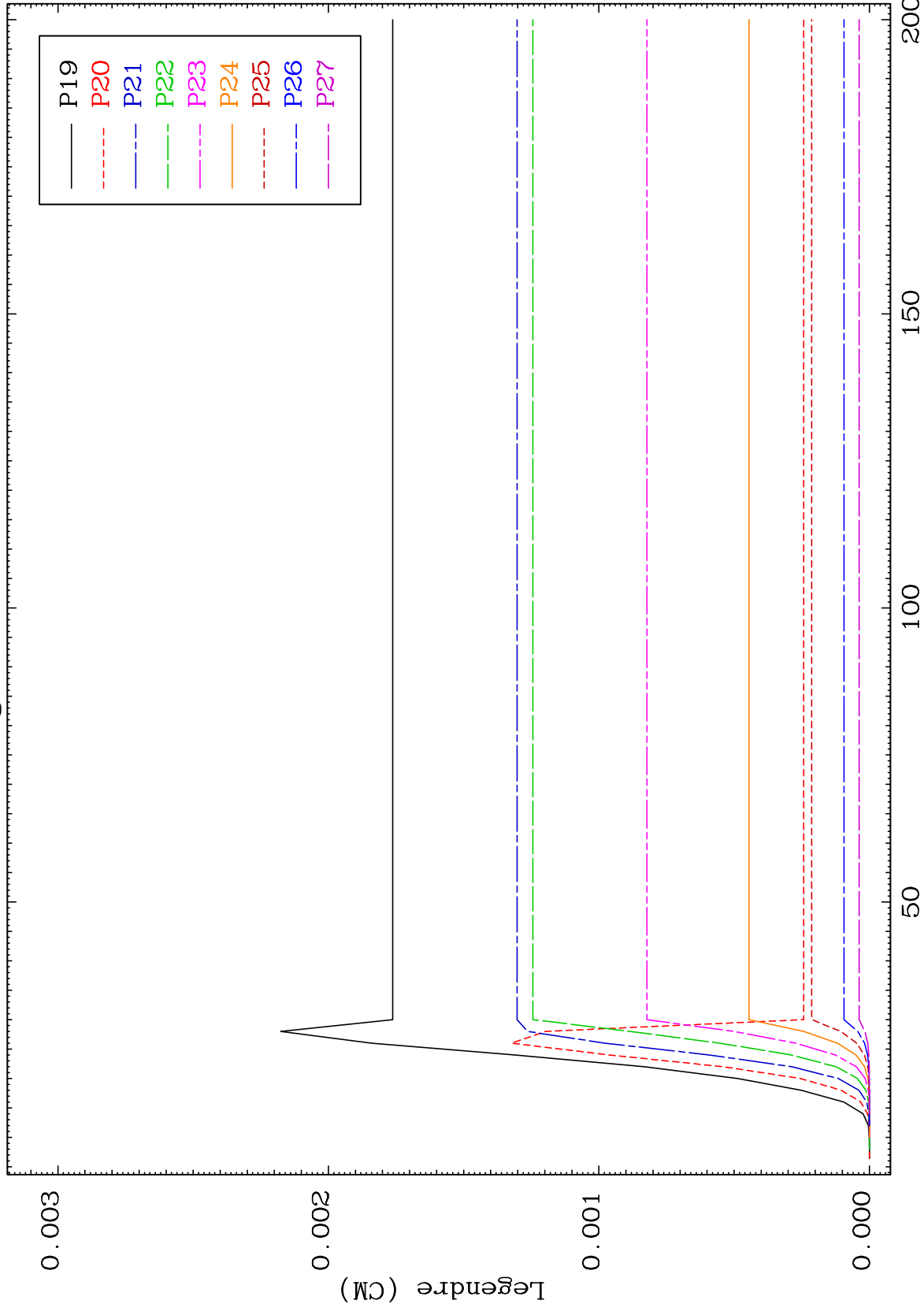




MAT 7801

MT= 65 (n,n') Level  
Legendre Coefficients

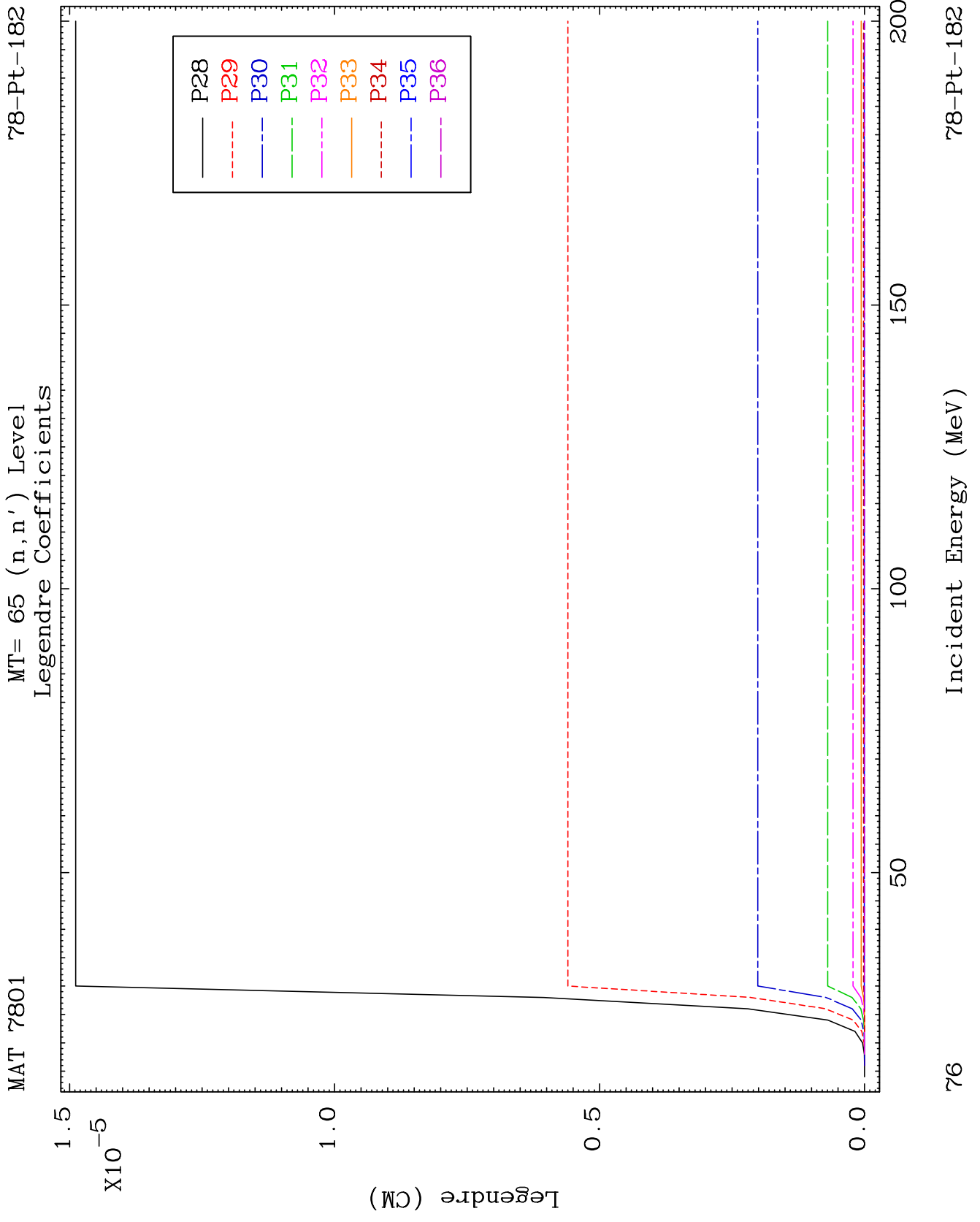
78-Pt-182



75

Incident Energy (MeV)

78-Pt-182

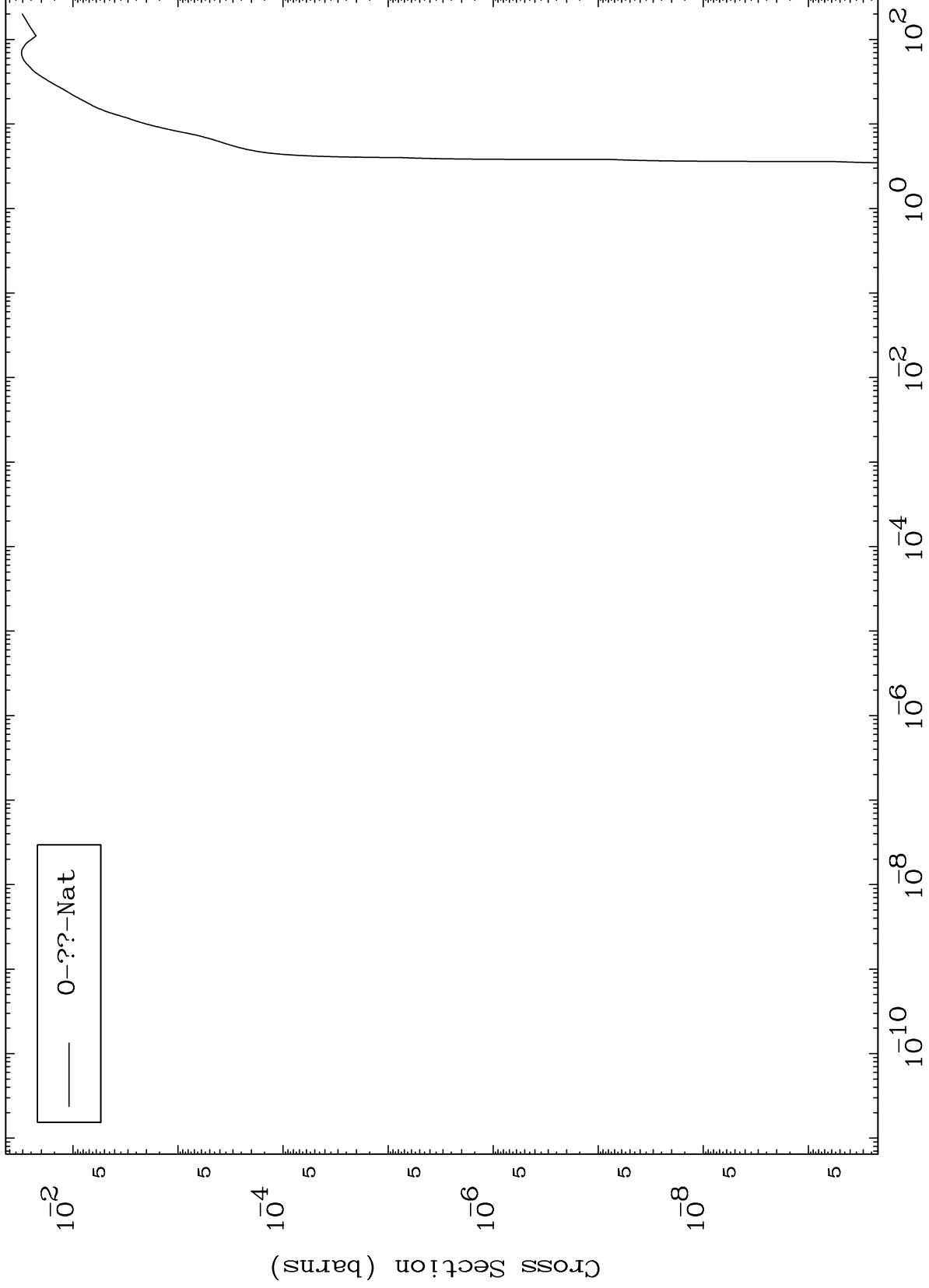


MAT 7801

Fission

78-Pt-182

Radionuclide Production Cross Section



77

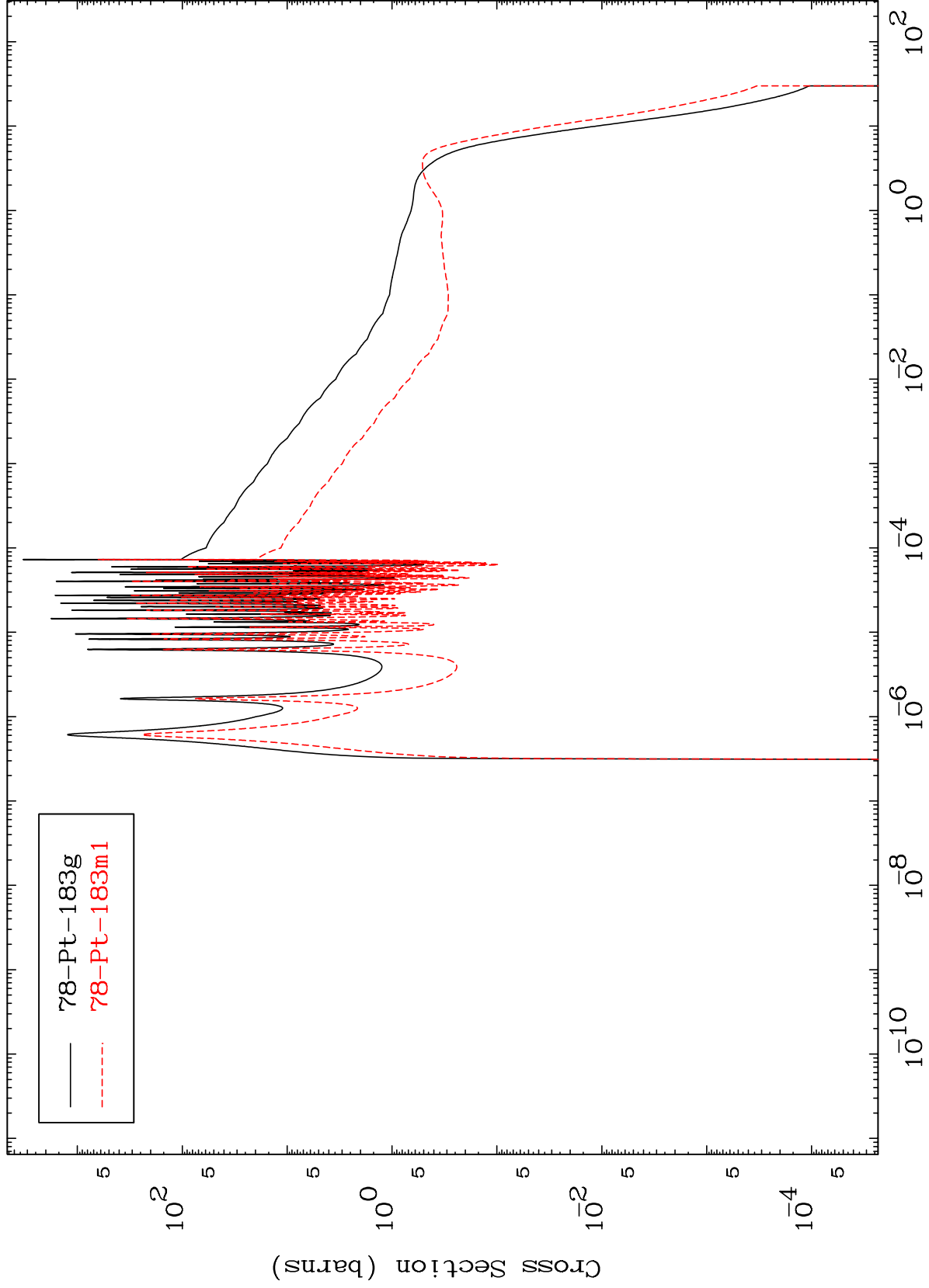
Incident Energy (MeV)

78-Pt-182

MAT 7801

78-Pt-182

(n,γ)  
Radionuclide Production Cross Section



78

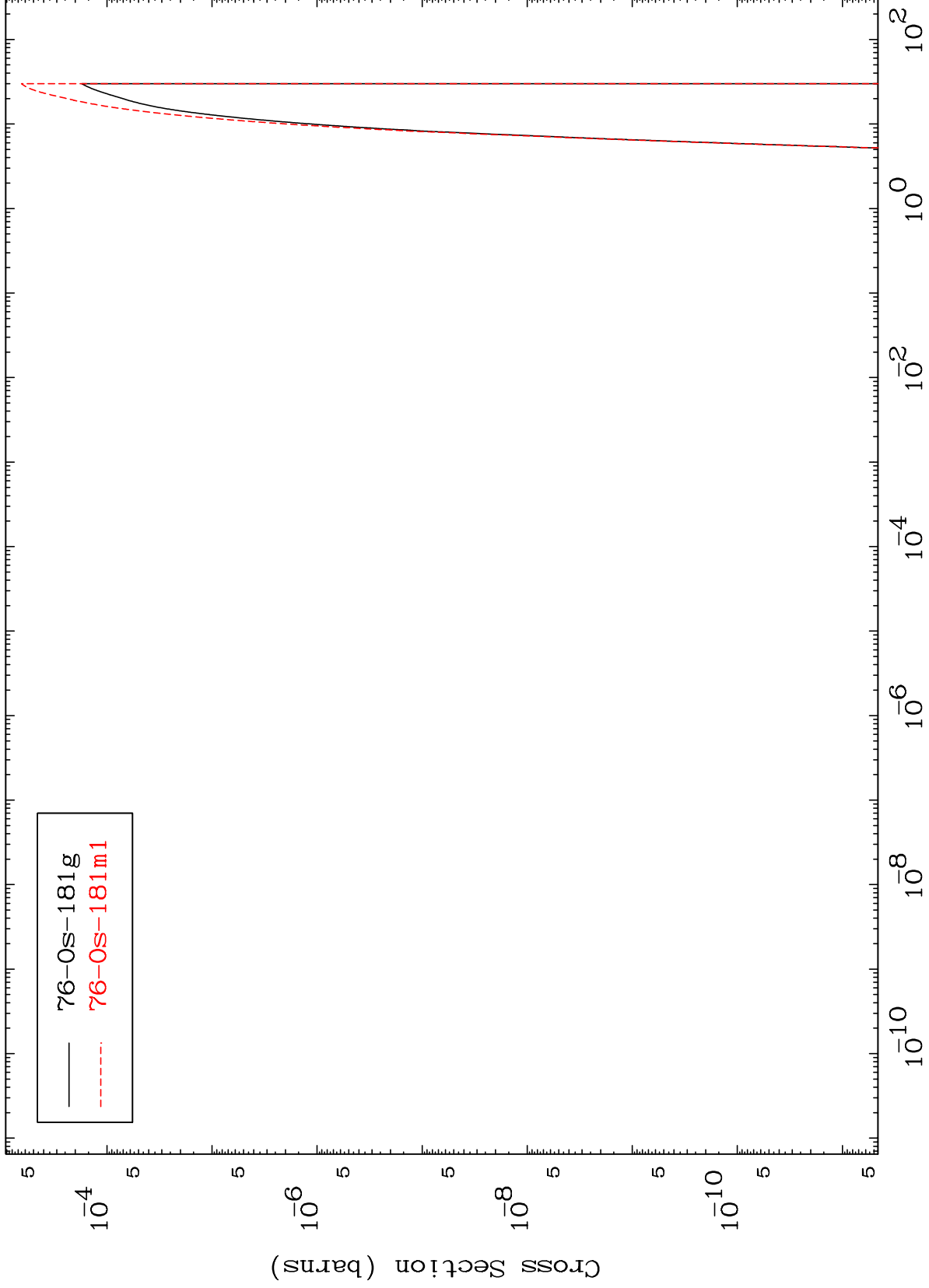
78-Pt-182

MAT 7801

(n,2p)

78-Pt-182

Radionuclide Production Cross Section



76-Os-181g  
76-Os-181m1

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Incident Energy (MeV)

78-Pt-182