

Program EVALPLOT  
(Version 2021-1)

by

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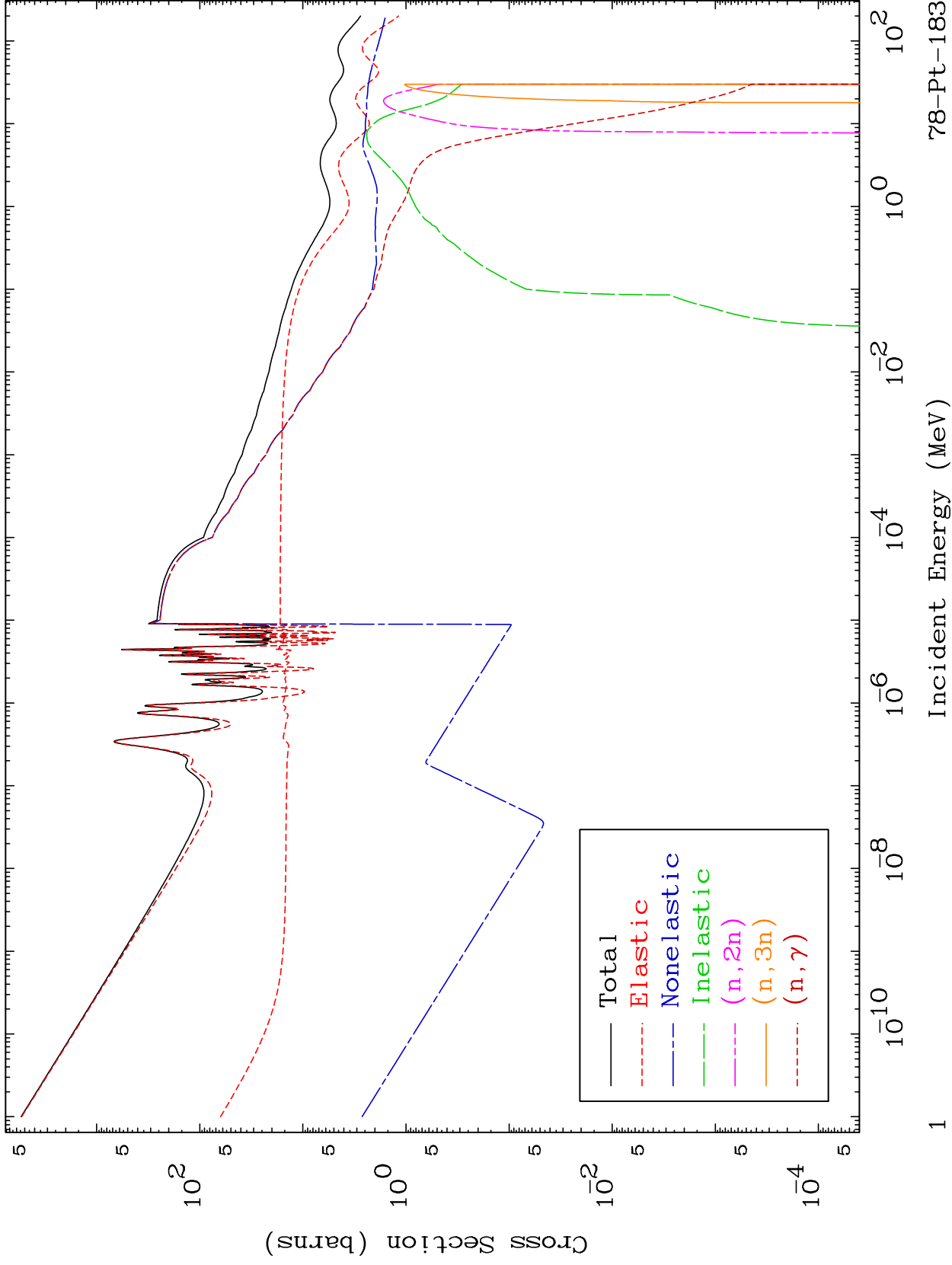
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Press Mouse Button to Start

MAT 7804

Neutron Major  
293 Kelvin Cross Sections

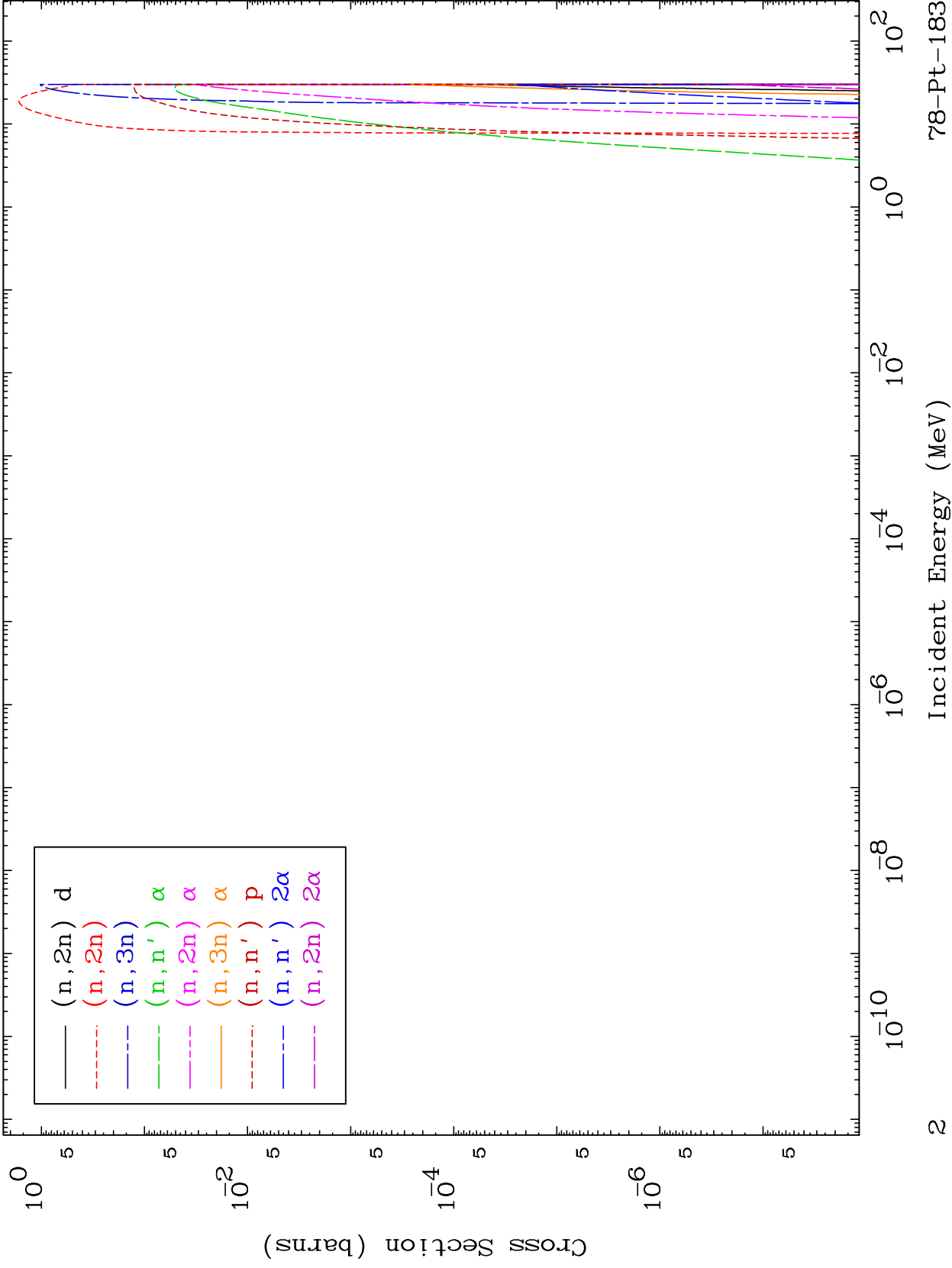
78-Pt-183



MAT 7804

Neutron Absorption  
293 Kelvin Cross Sections

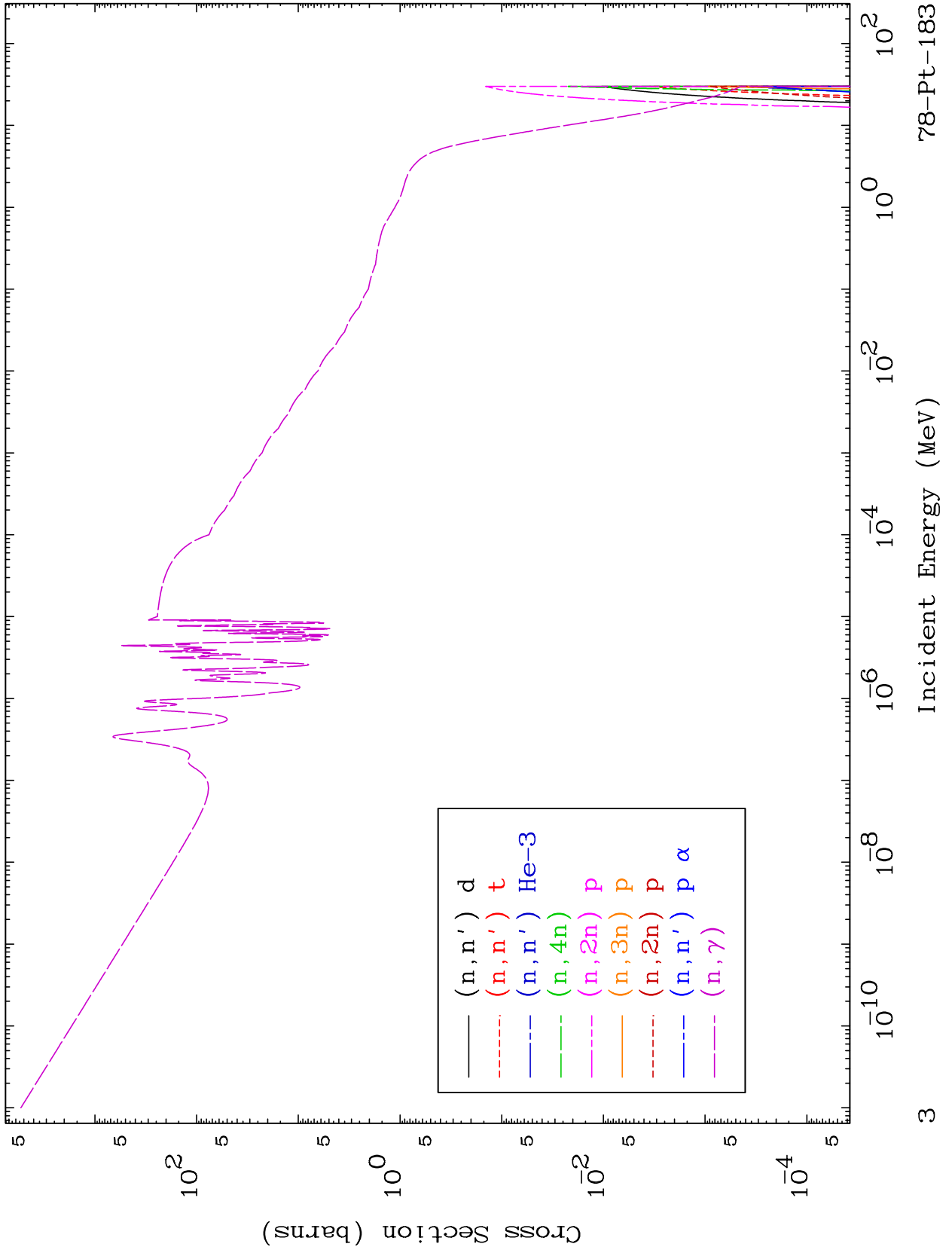
78-Pt-183



MAT 7804

Neutron Absorption  
293 Kelvin Cross Sections

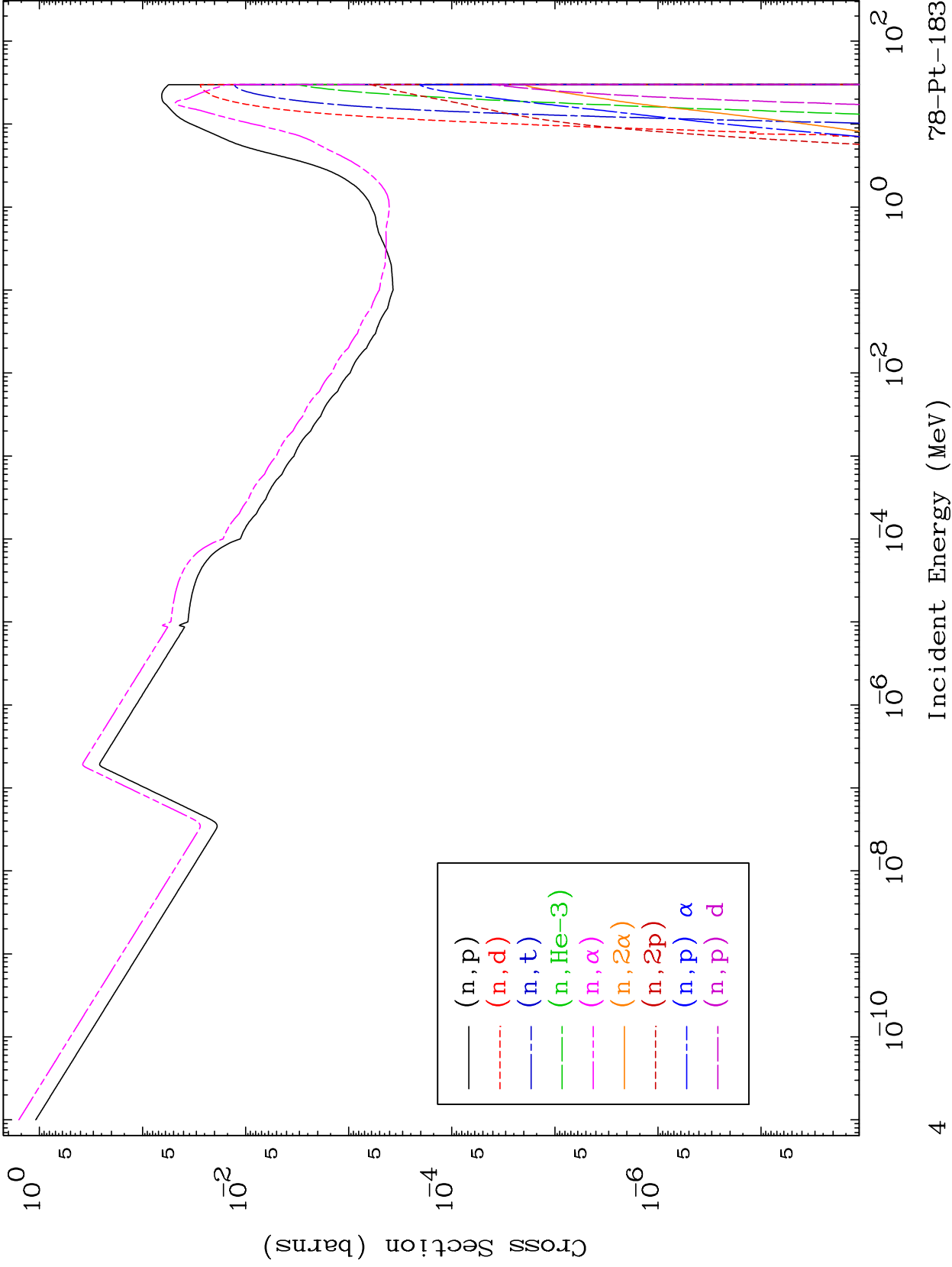
78-Pt-183



MAT 7804

Neutron Absorption  
293 Kelvin Cross Sections

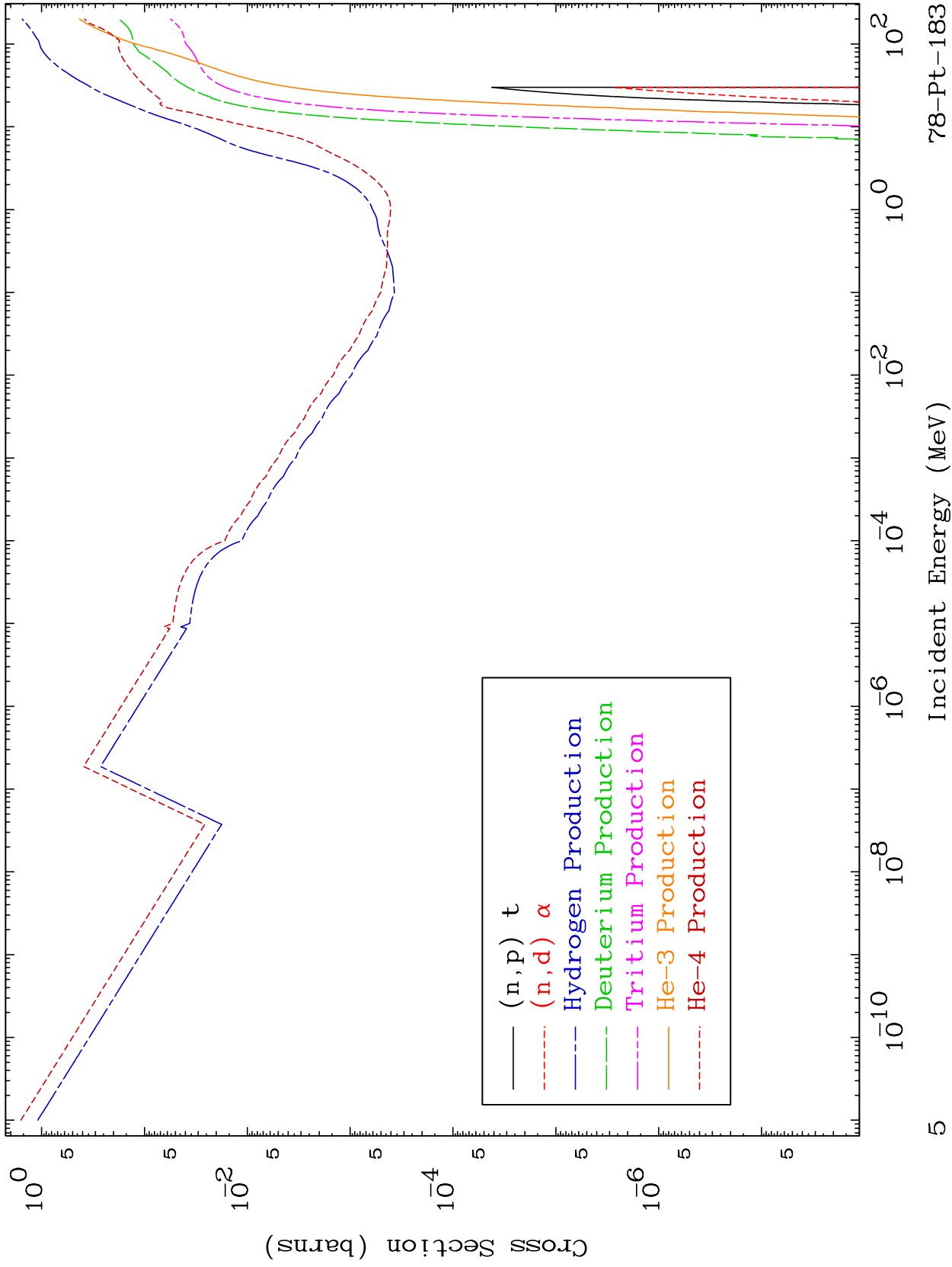
78-Pt-183



MAT 7804

Neutron Absorption  
293 Kelvin Cross Sections

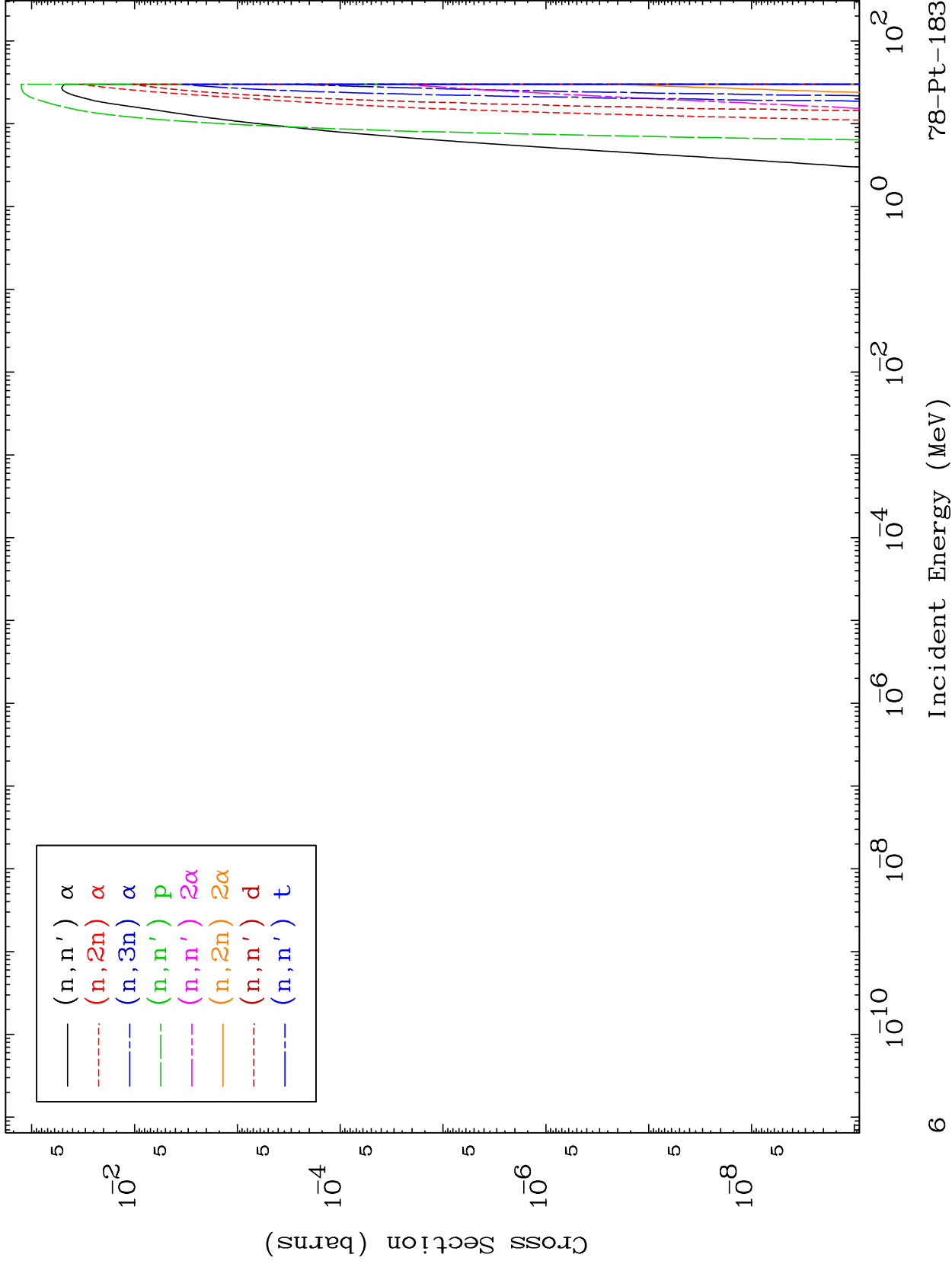
78-Pt-183



MAT 7804

Charged Particle  
293 Kelvin Cross Sections

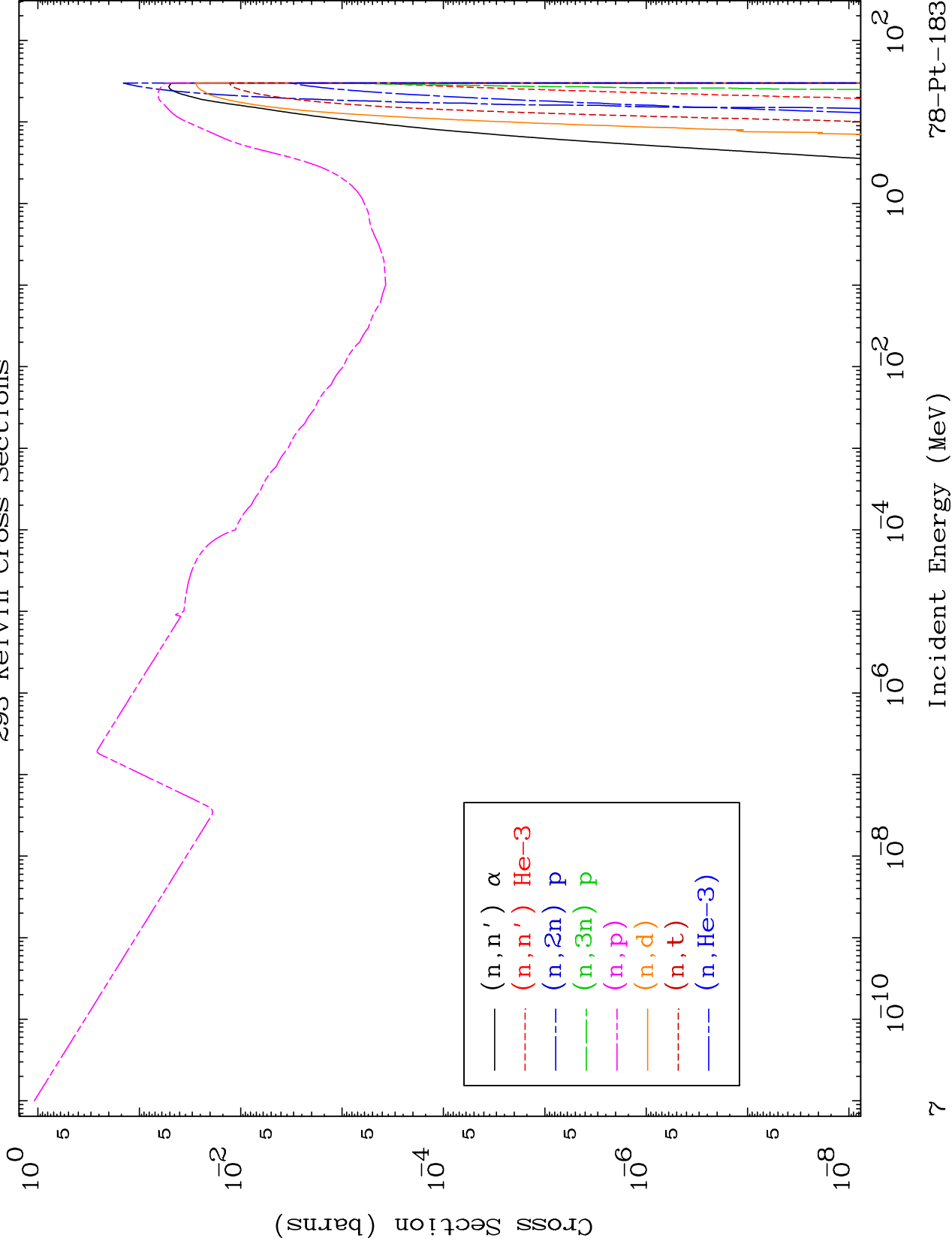
78-Pt-183



MAT 7804

Charged Particle  
293 Kelvin Cross Sections

78-Pt-183

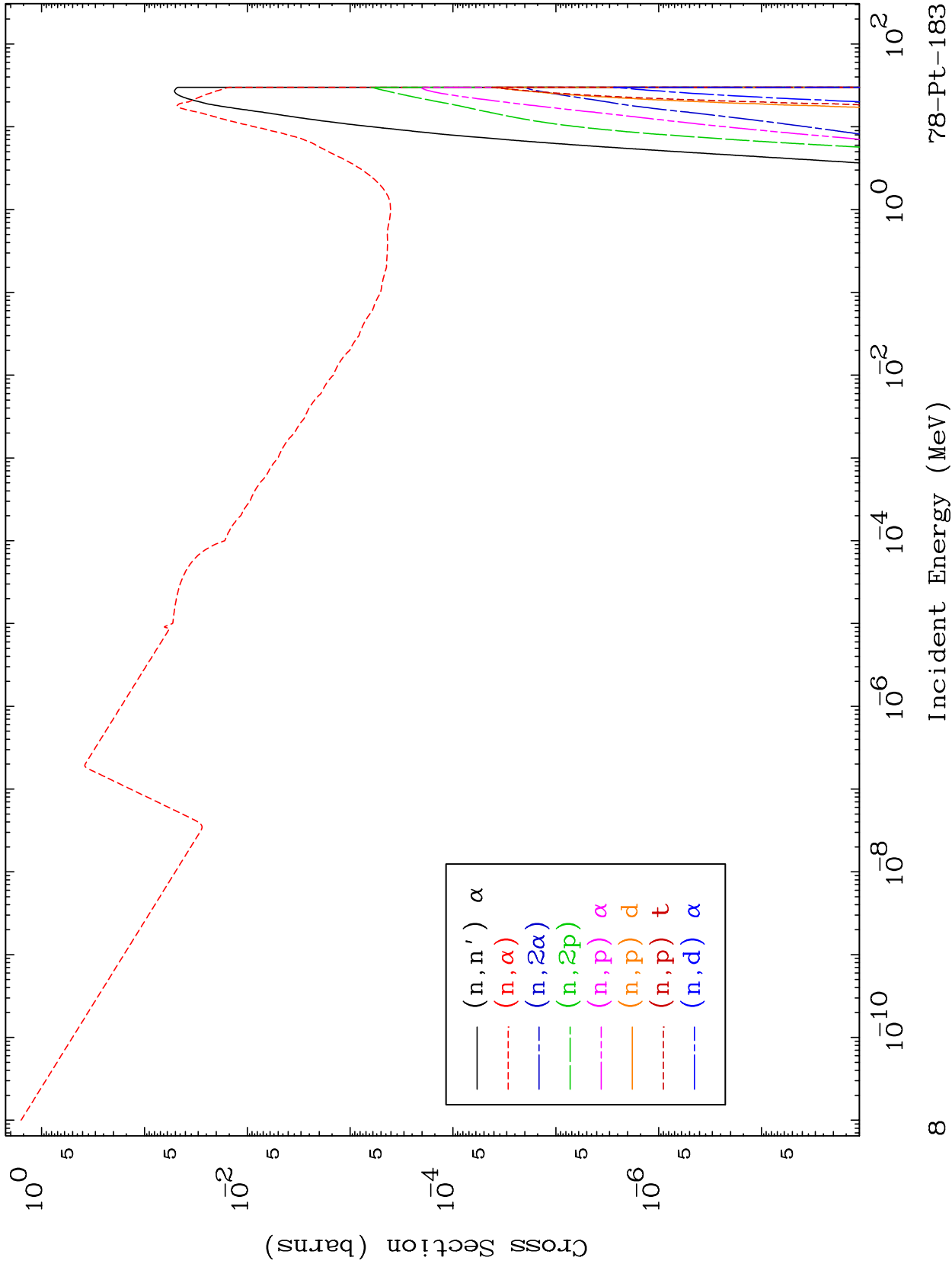




MAT 7804

Charged Particle  
293 Kelvin Cross Sections

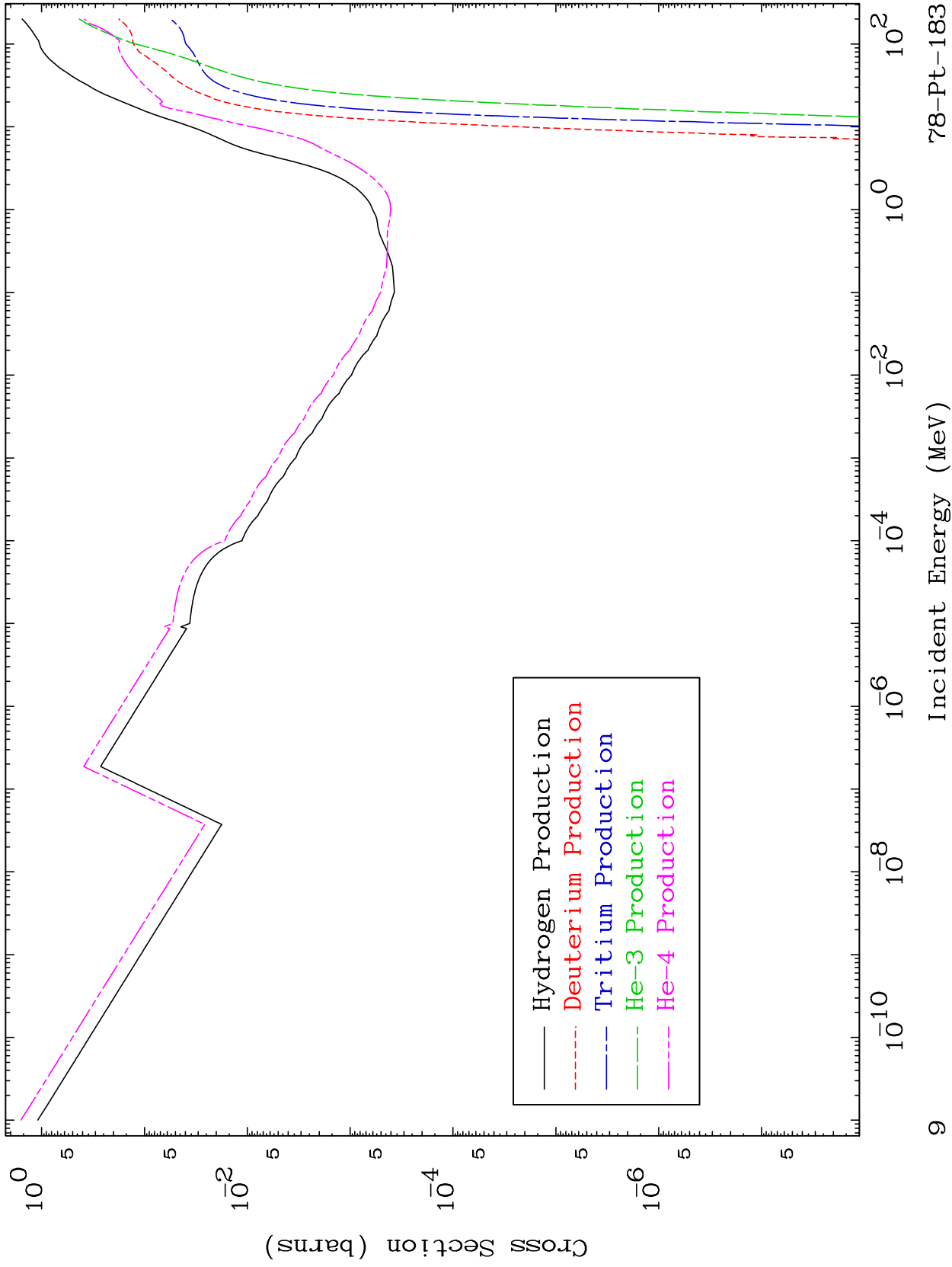
78-Pt-183



MAT 7804

Particle Production  
293 Kelvin Cross Sections

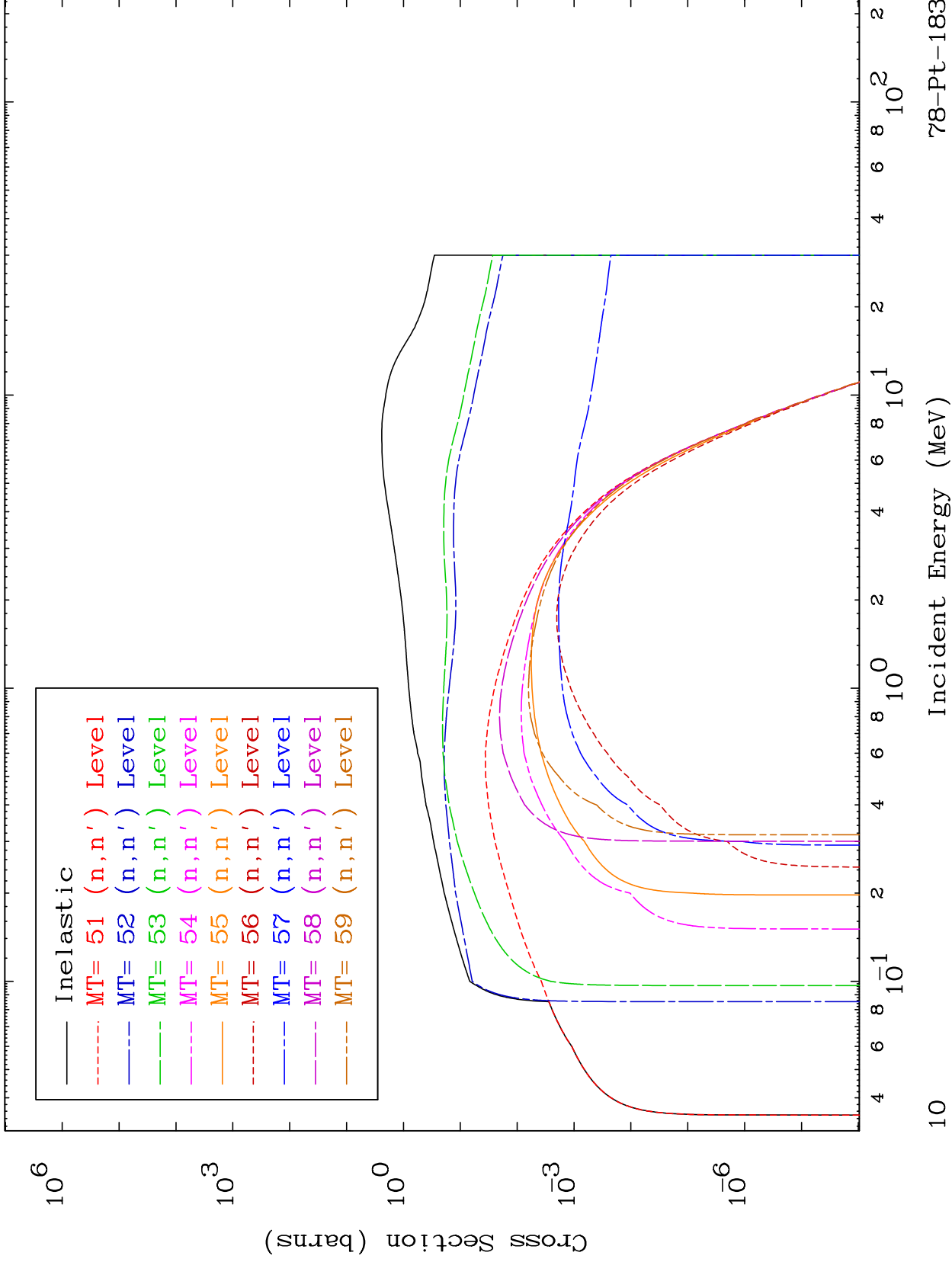
78-Pt-183



MAT 7804

(n,n') Levels  
293 Kelvin Cross Sections

78-Pt-183



10

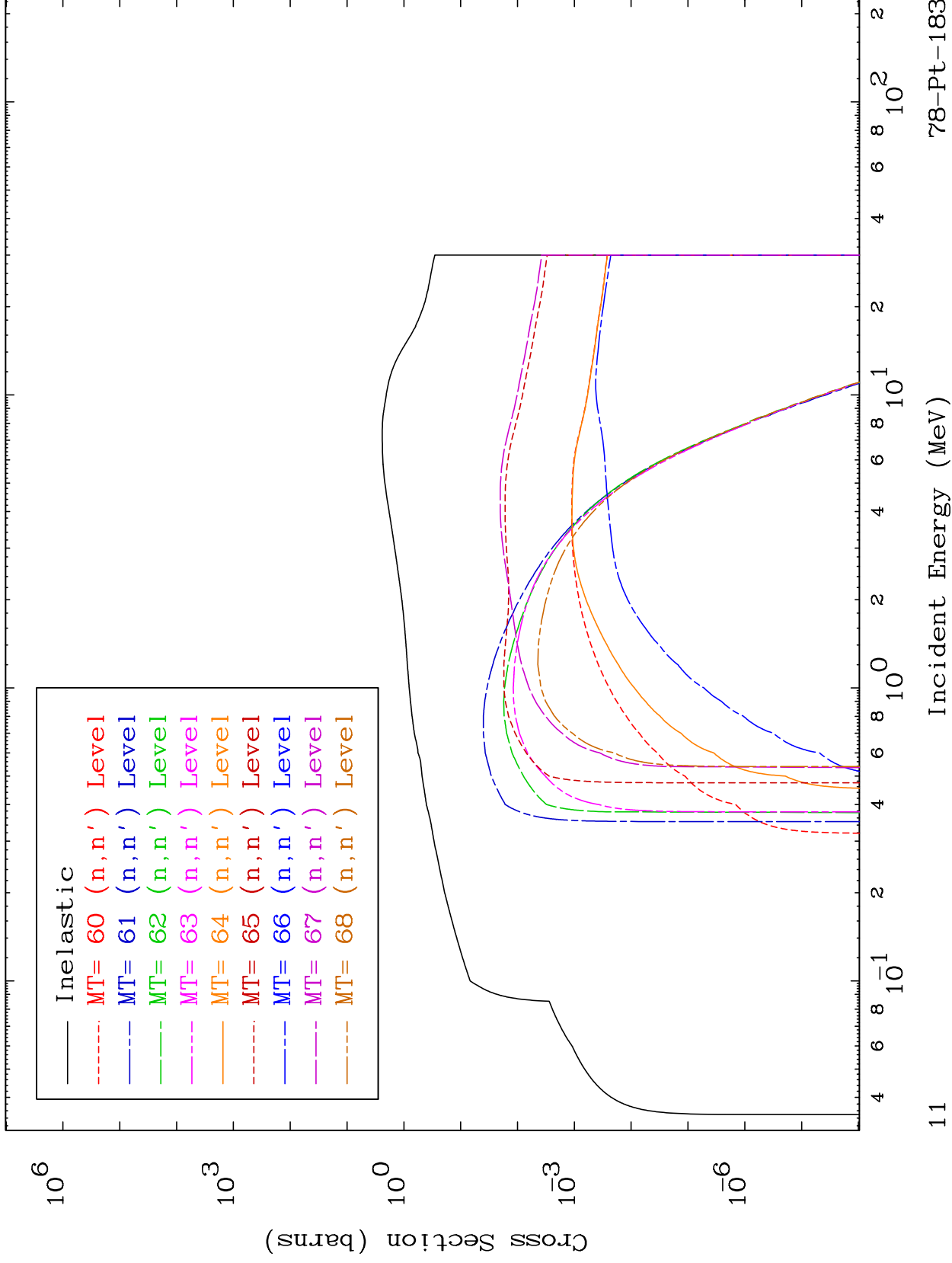
Incident Energy (MeV)

78-Pt-183

MAT 7804

(n,n') Levels  
293 Kelvin Cross Sections

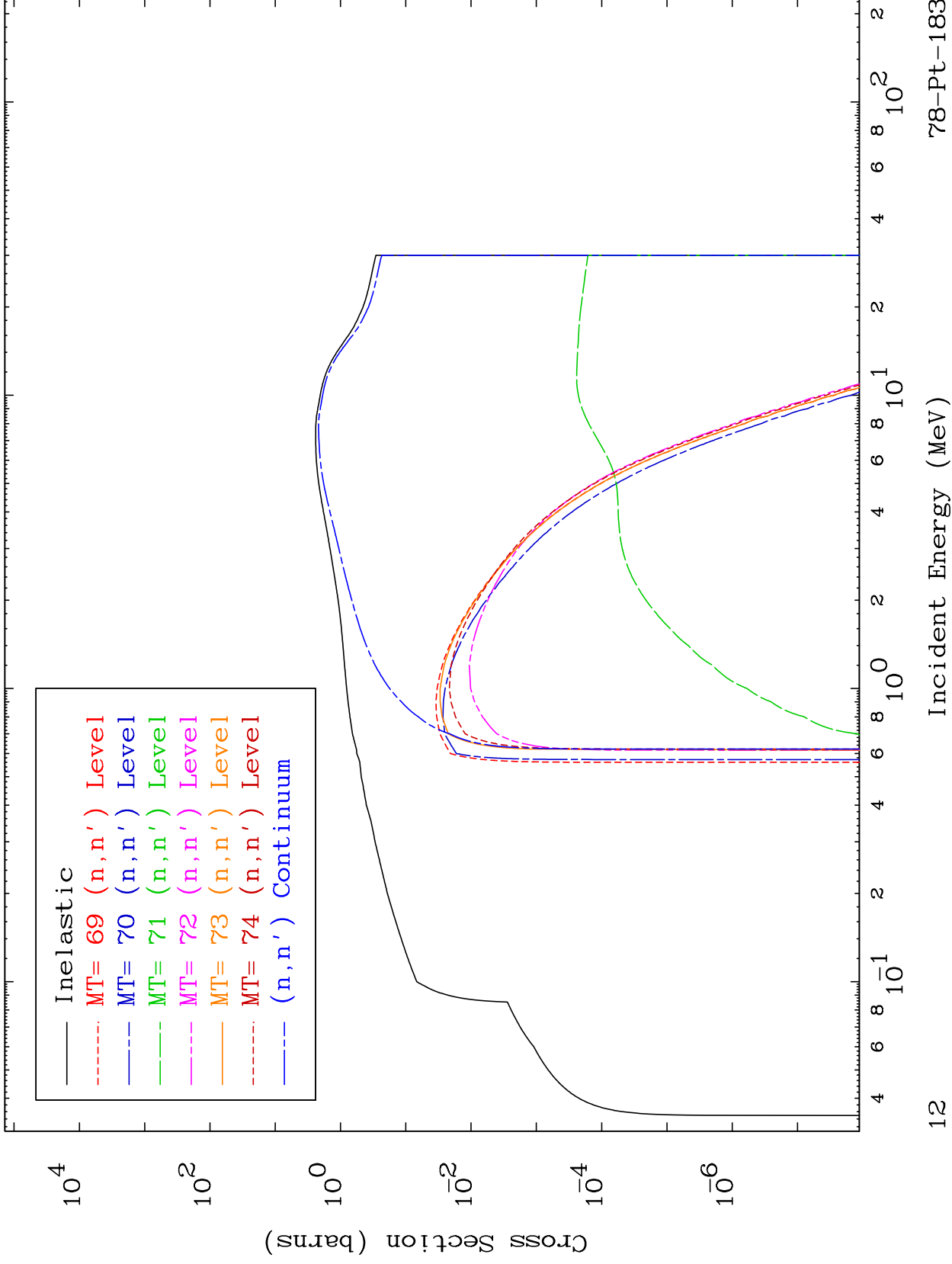
78-Pt-183



MAT 7804

(n,n') Levels  
293 Kelvin Cross Sections

78-Pt-183



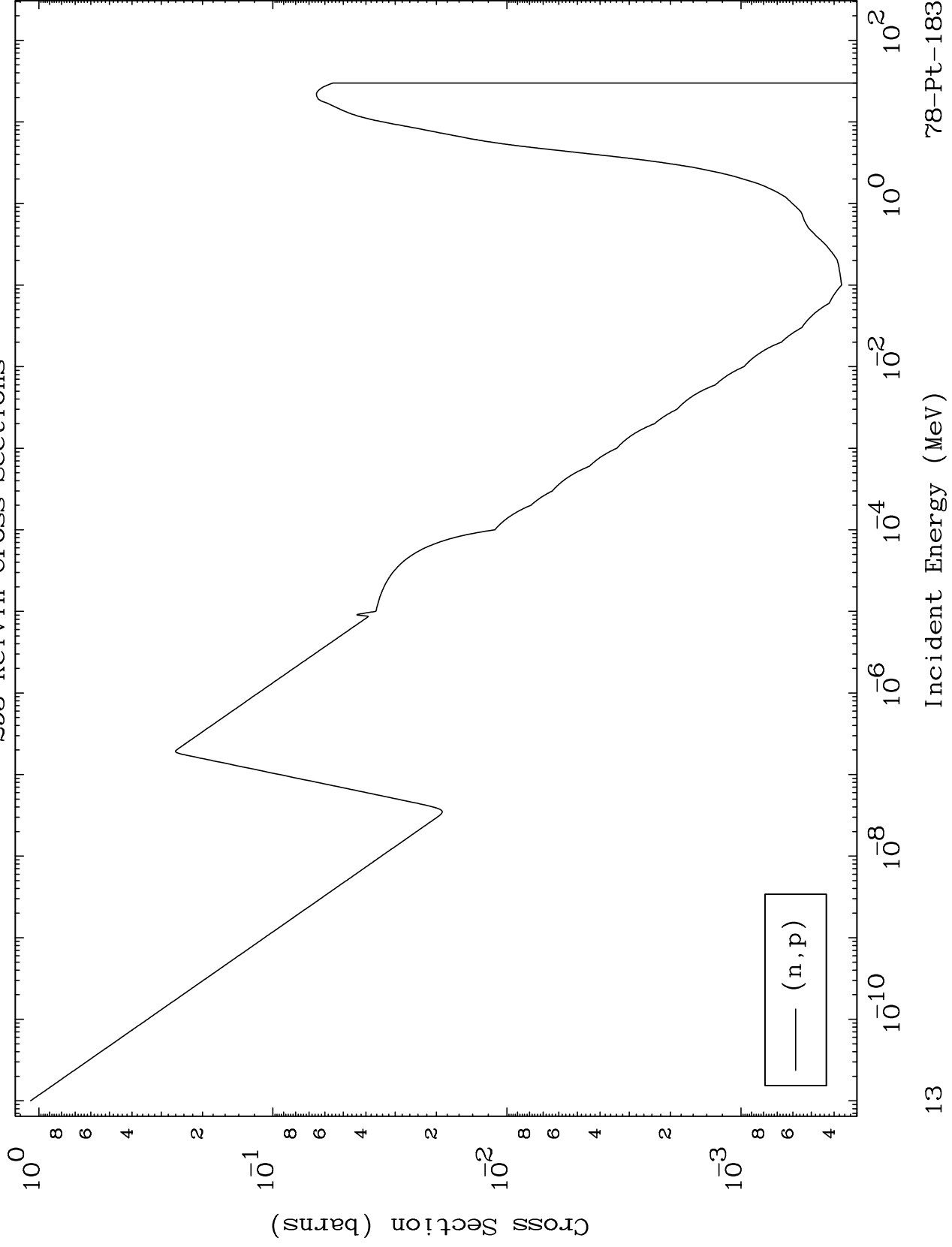
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78-Pt-183

MAT 7804

(n,p) Levels  
293 Kelvin Cross Sections

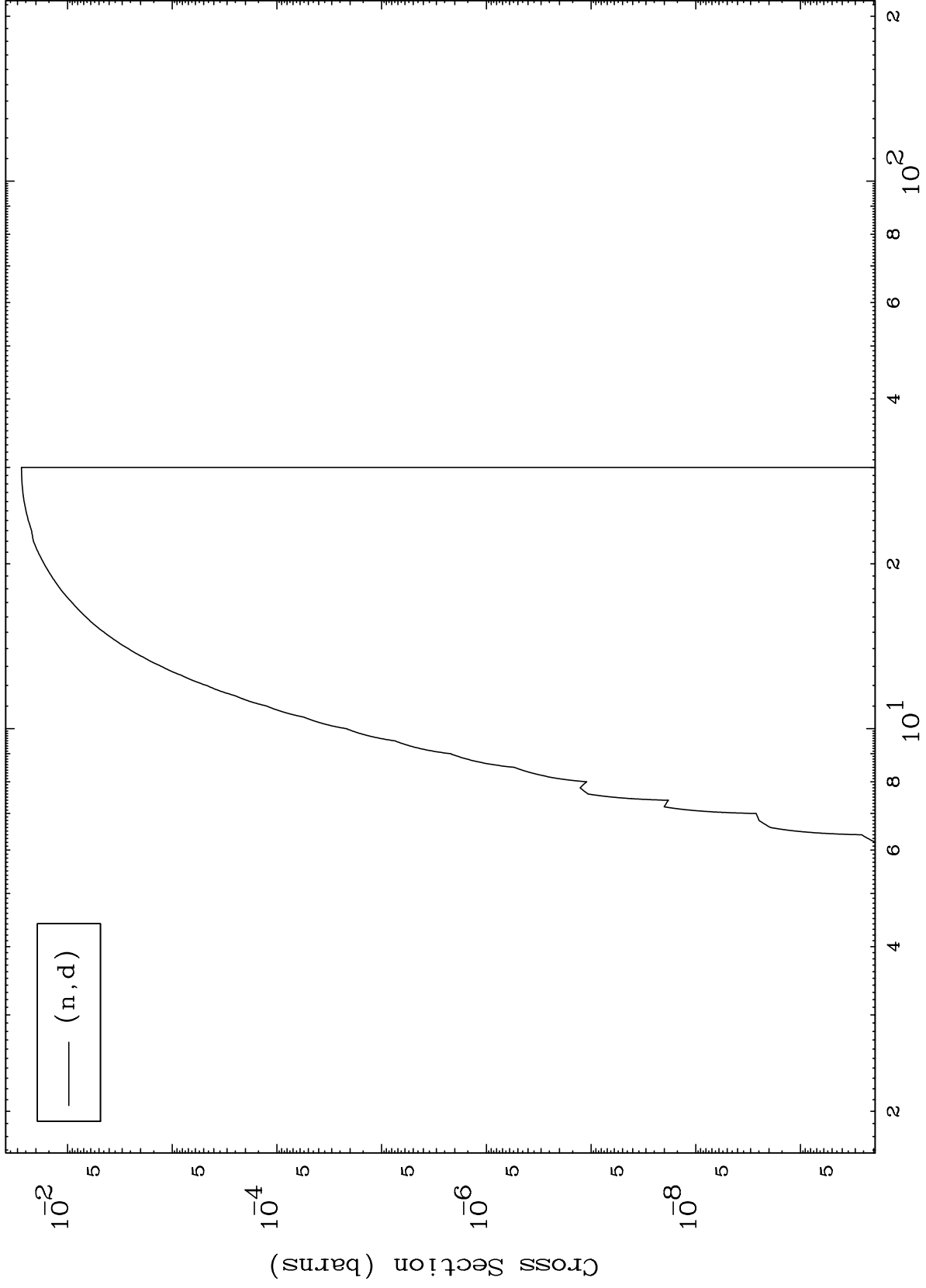
78-Pt-183



MAT 7804

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-183



14

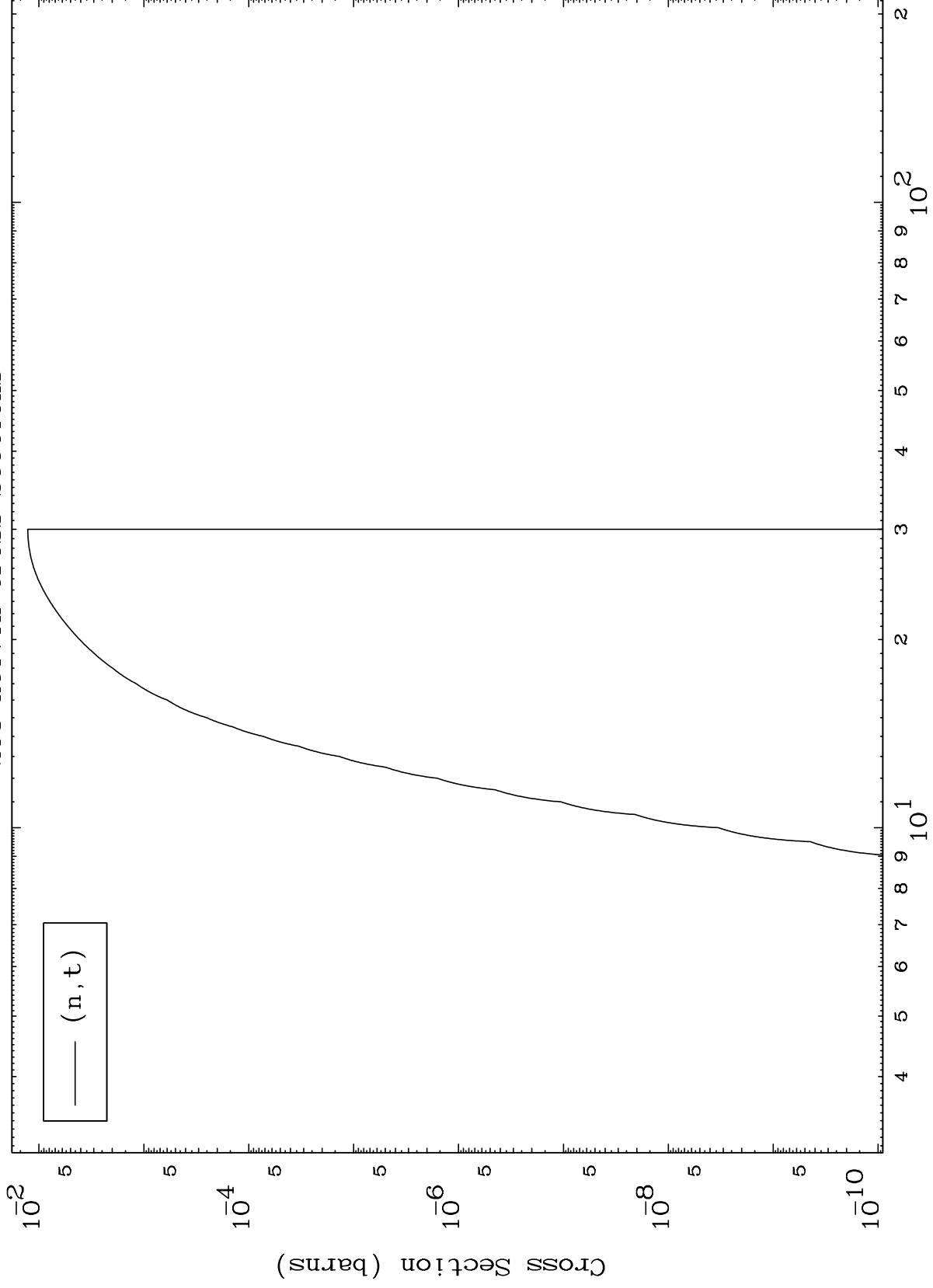
Incident Energy (MeV)

78-Pt-183

MAT 7804

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-183



15

Incident Energy (MeV)

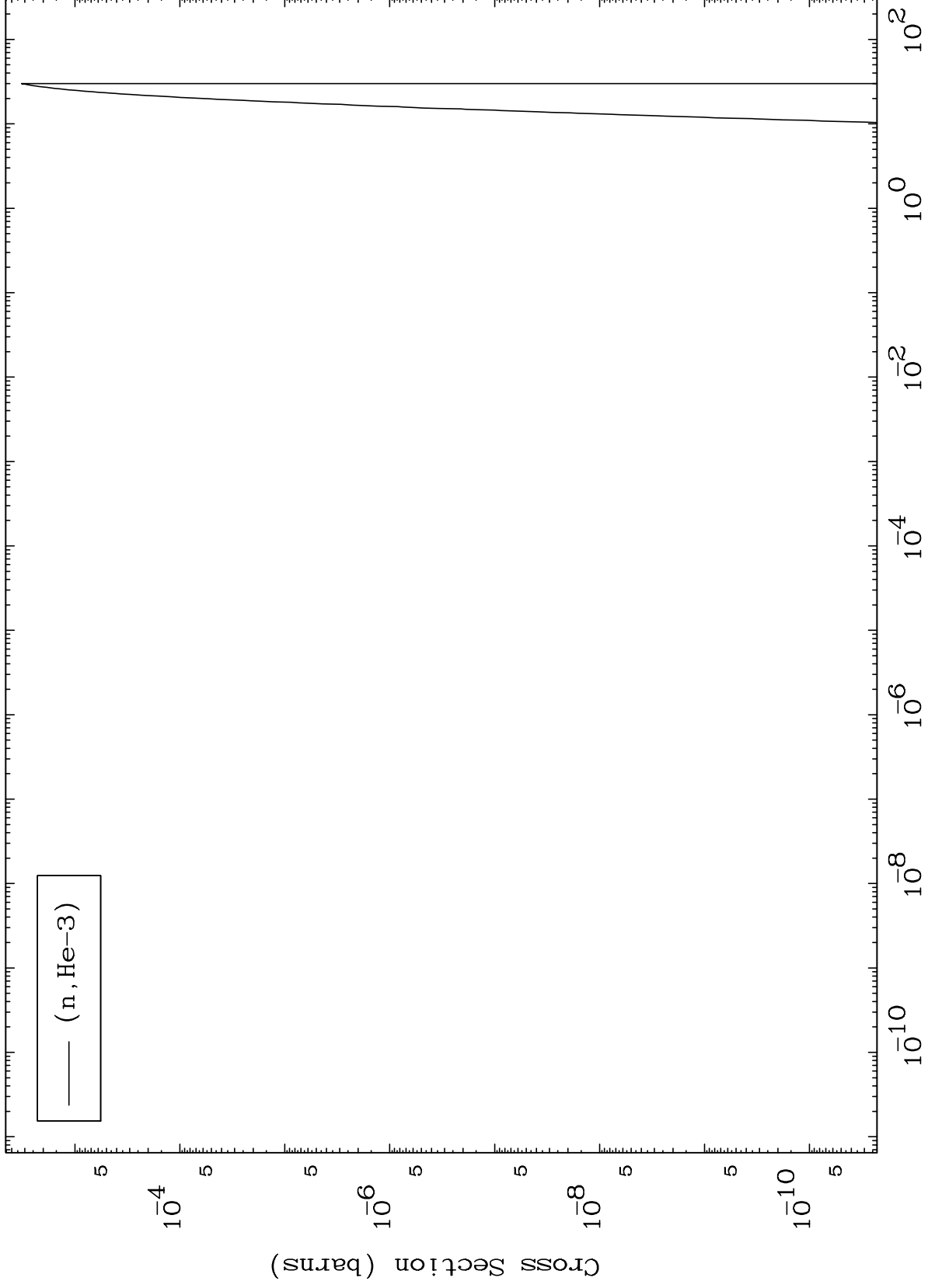
78-Pt-183



MAT 7804

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-183

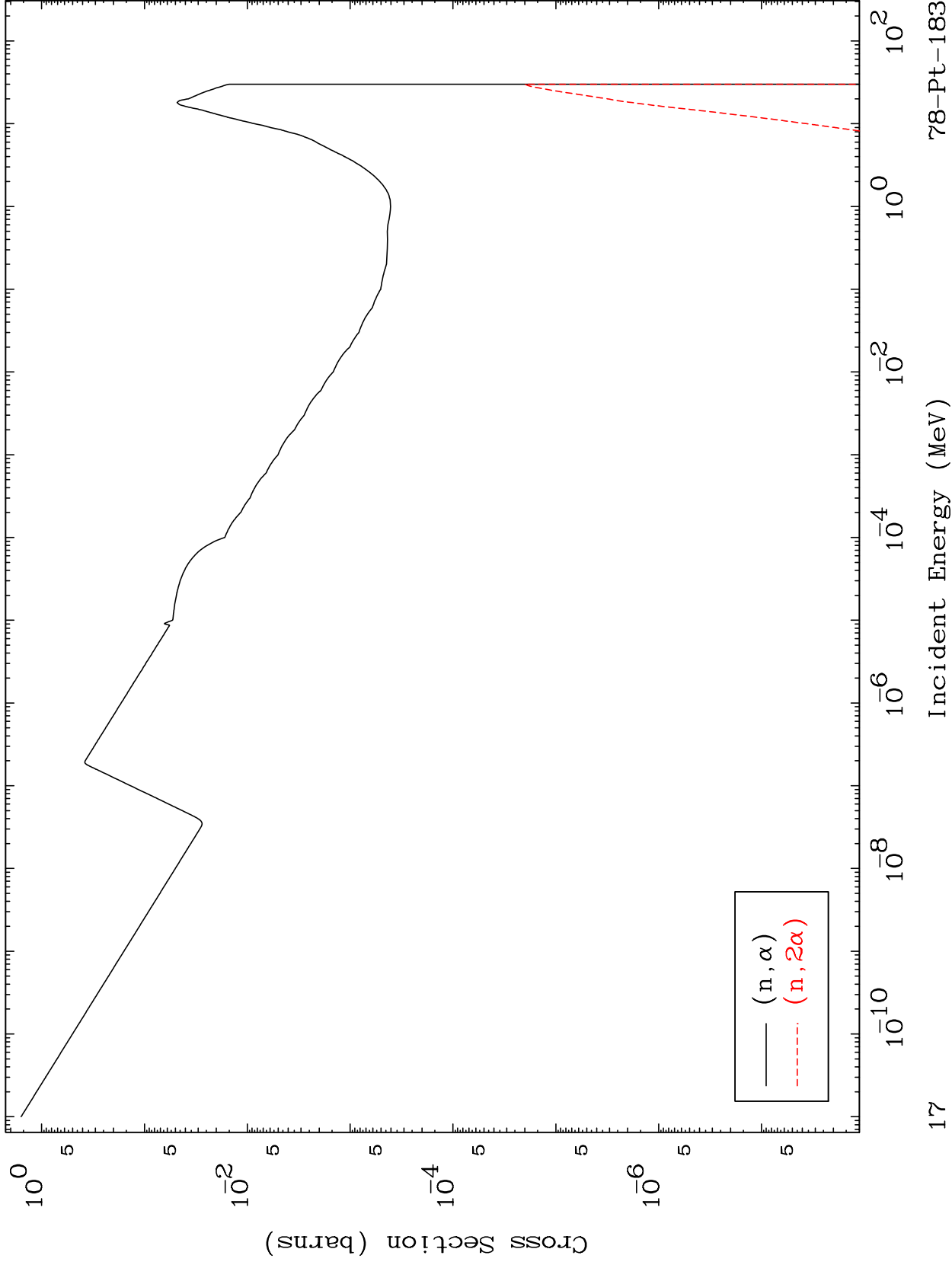


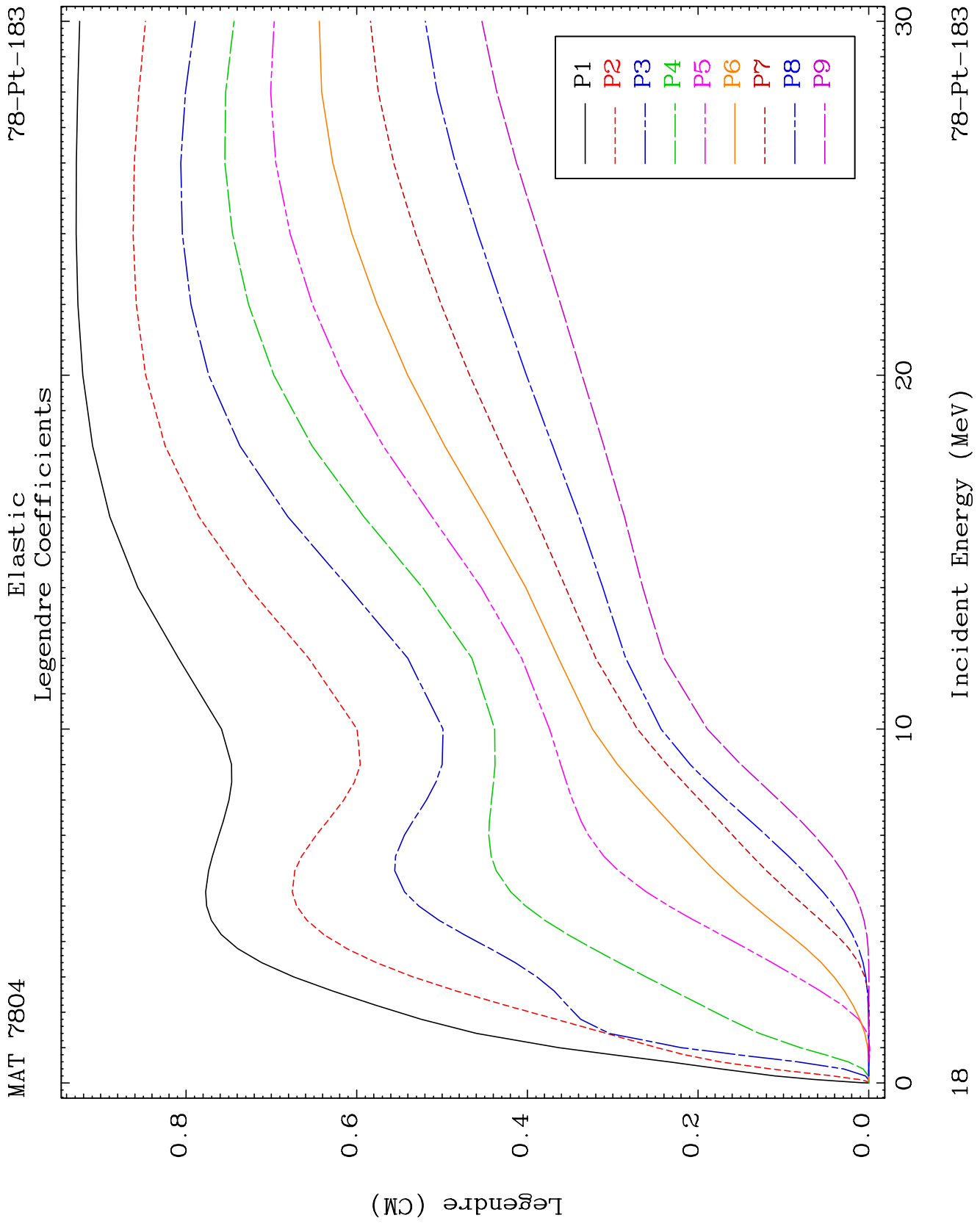
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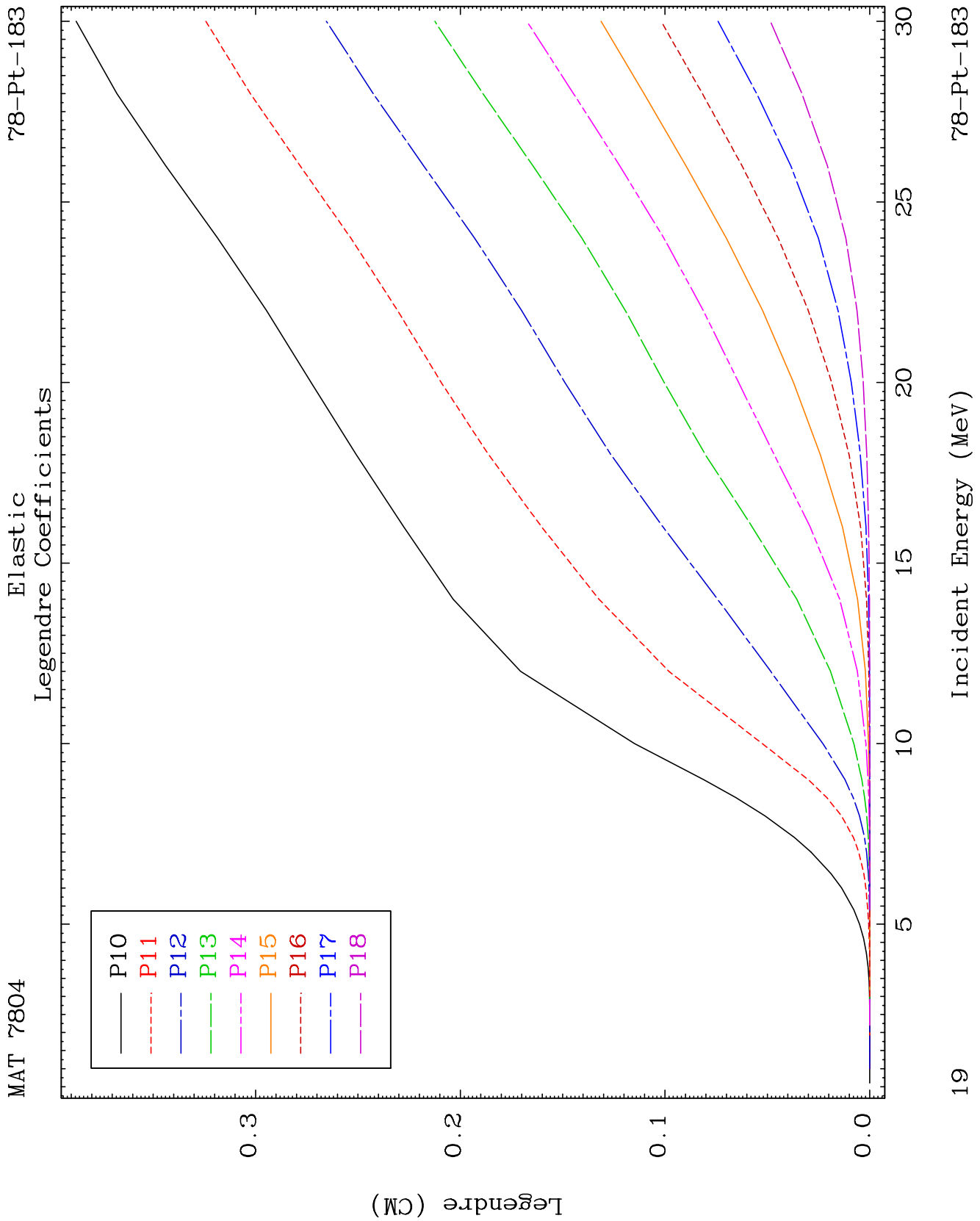
MAT 7804

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

78-Pt-183



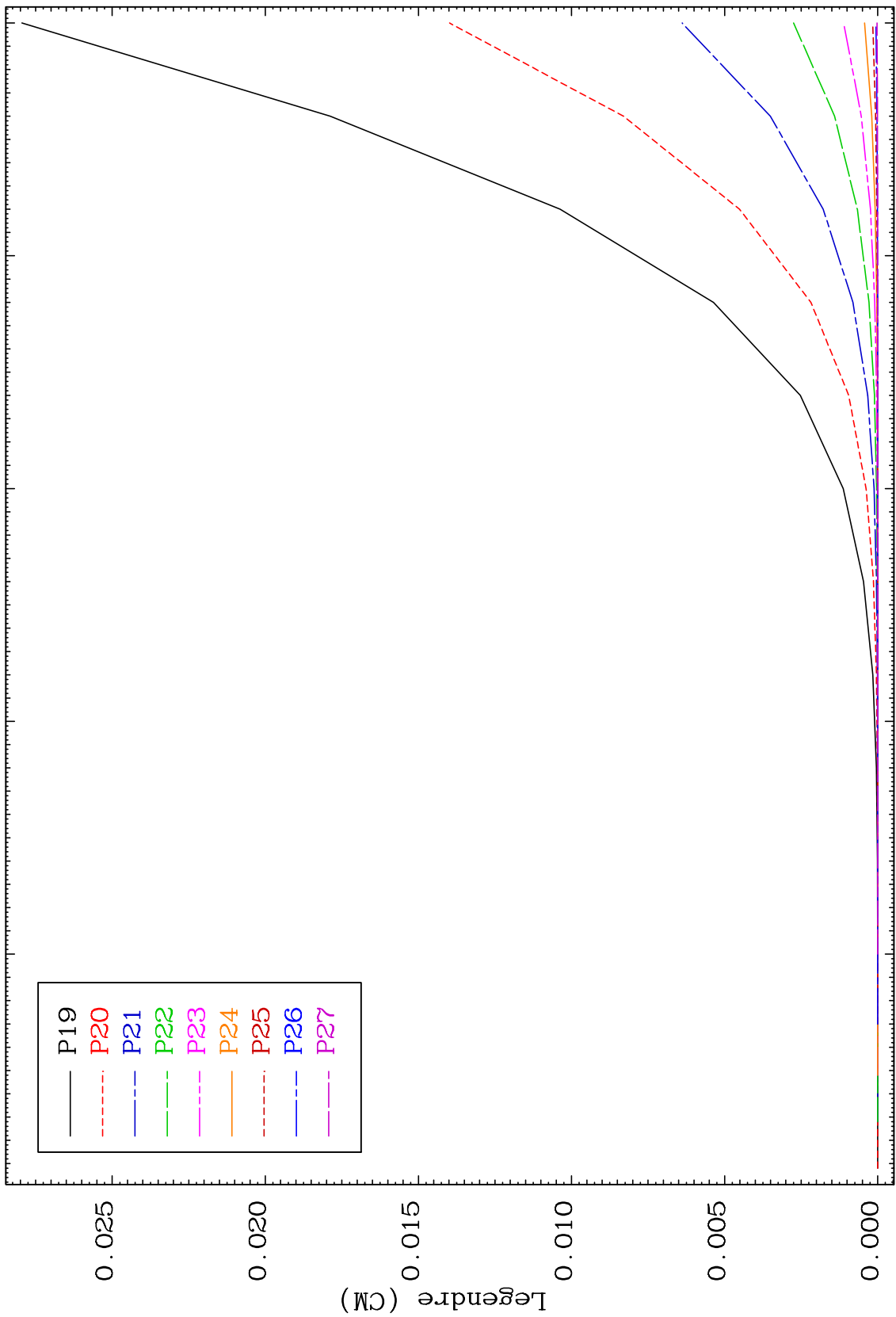




MAT 7804

### Elastic Legendre Coefficients

78-Pt-183



20

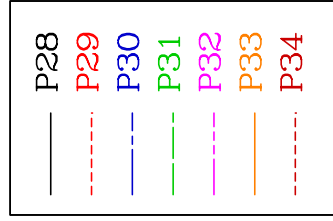
Incident Energy (MeV)

78-Pt-183

MAT 7804

Elastic  
Legendre Coefficients

78-Pt-183



$\times 10^{-6}$

6

4

2

0

Legendre (CM)

15

20

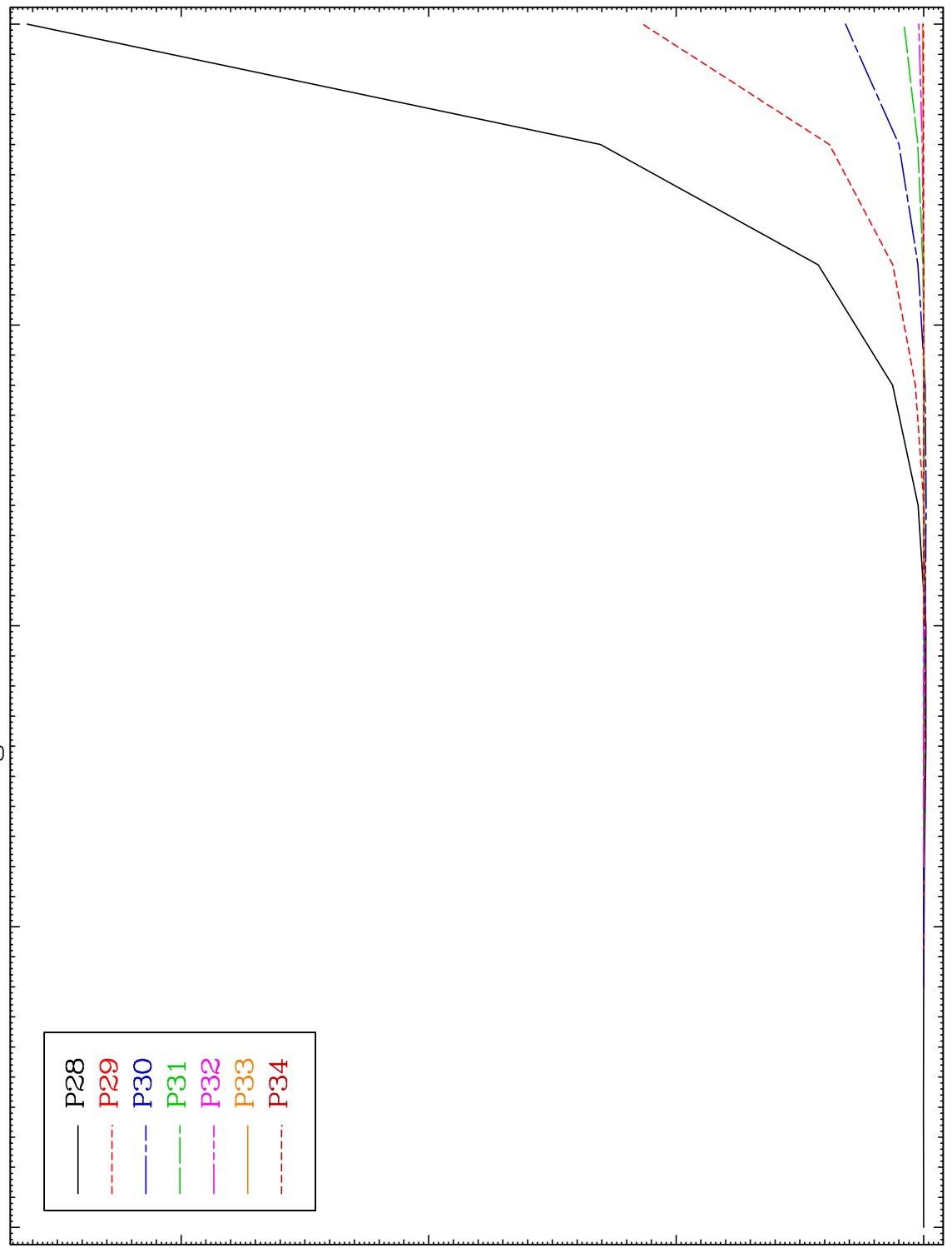
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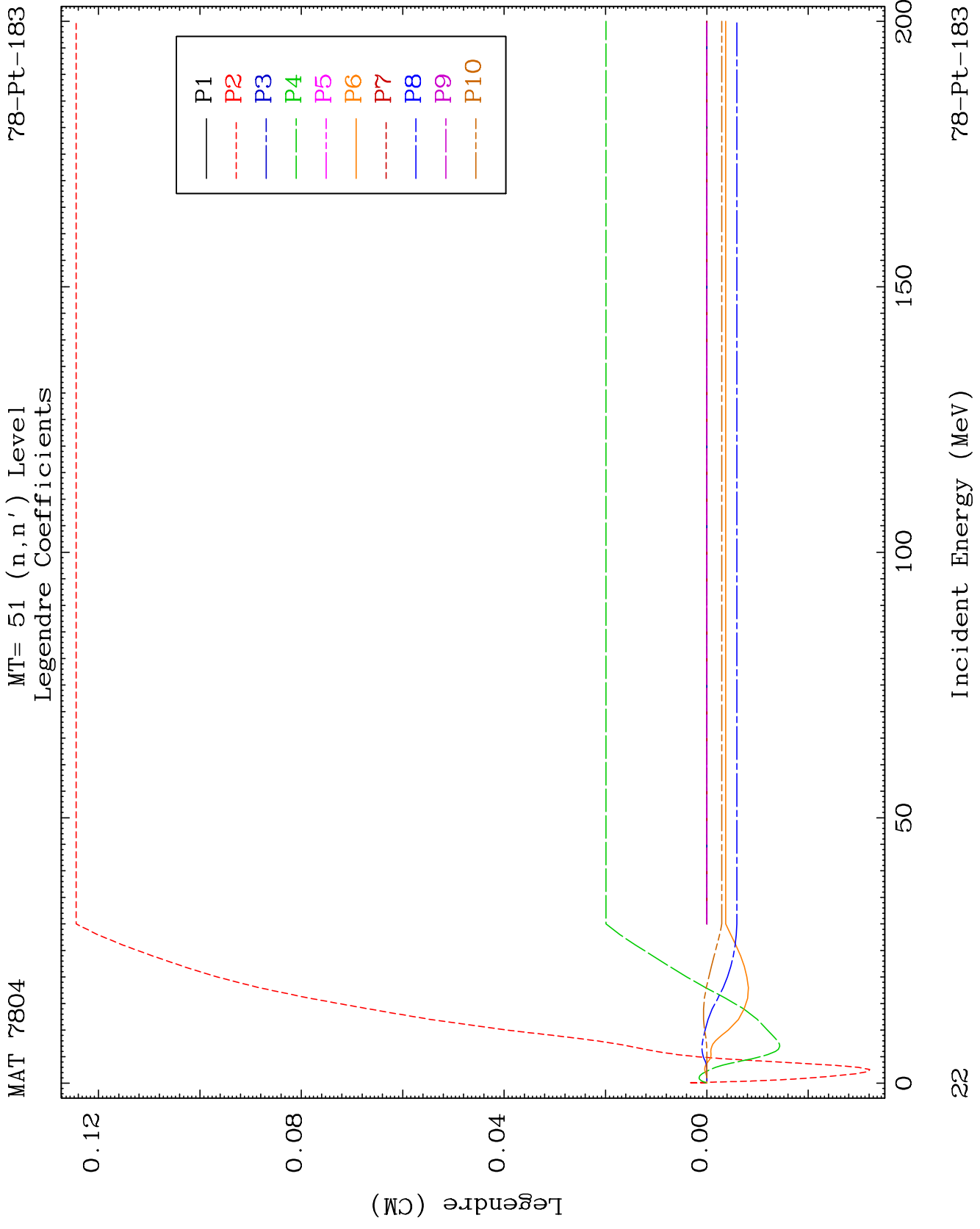
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21

Incident Energy (MeV)

78-Pt-183

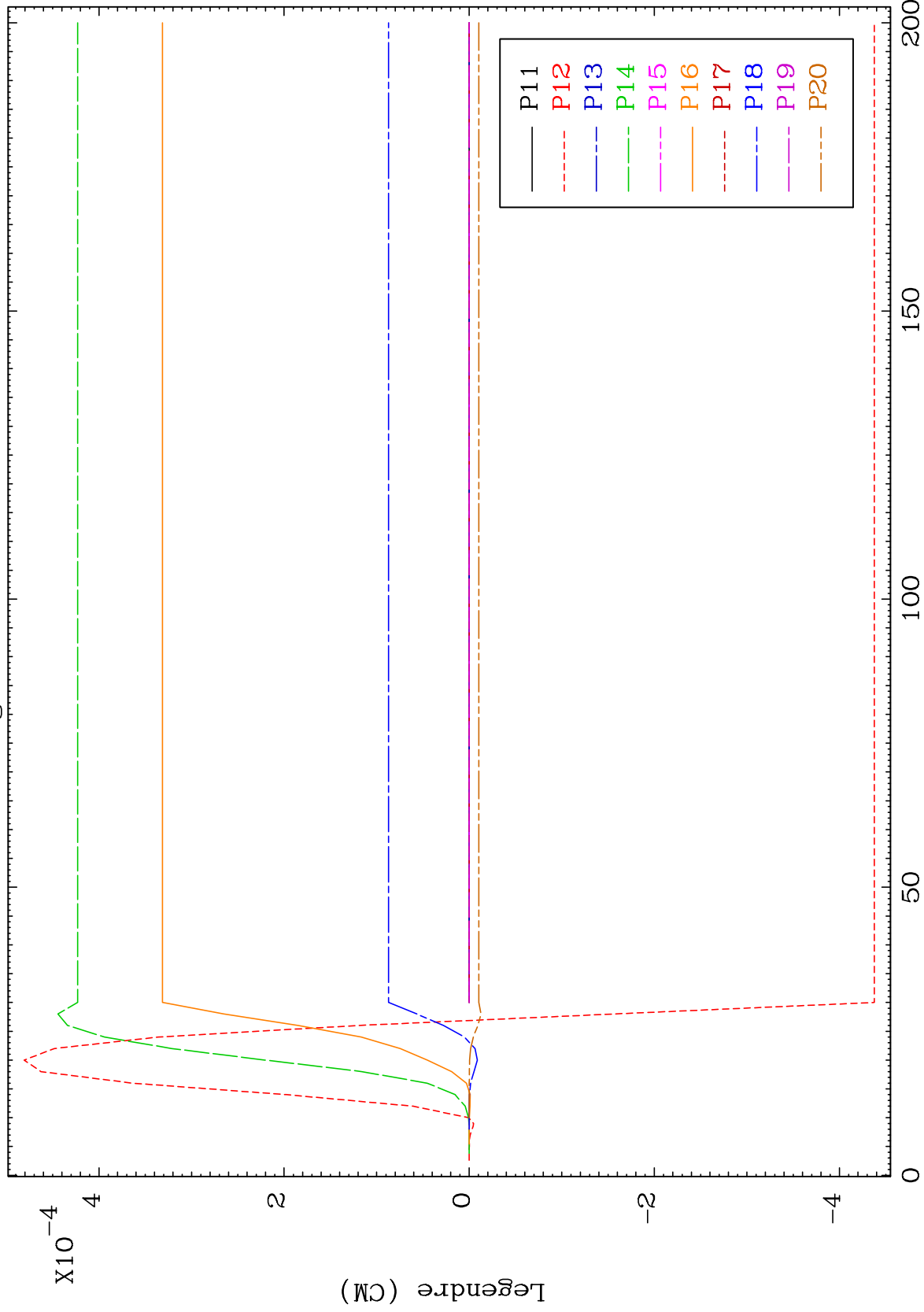




MAT 7804

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

78-Pt-183

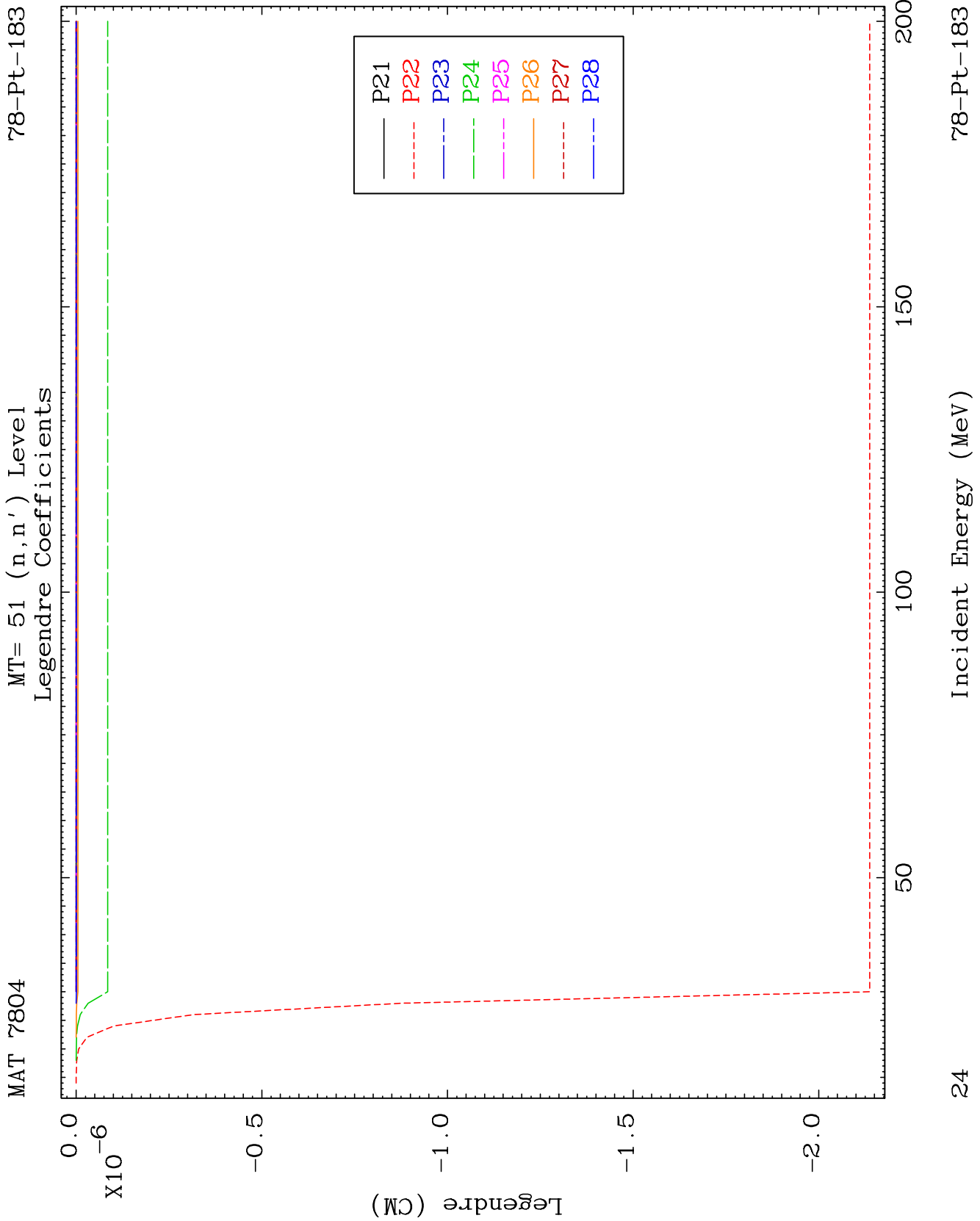


23

Incident Energy (MeV)

78-Pt-183

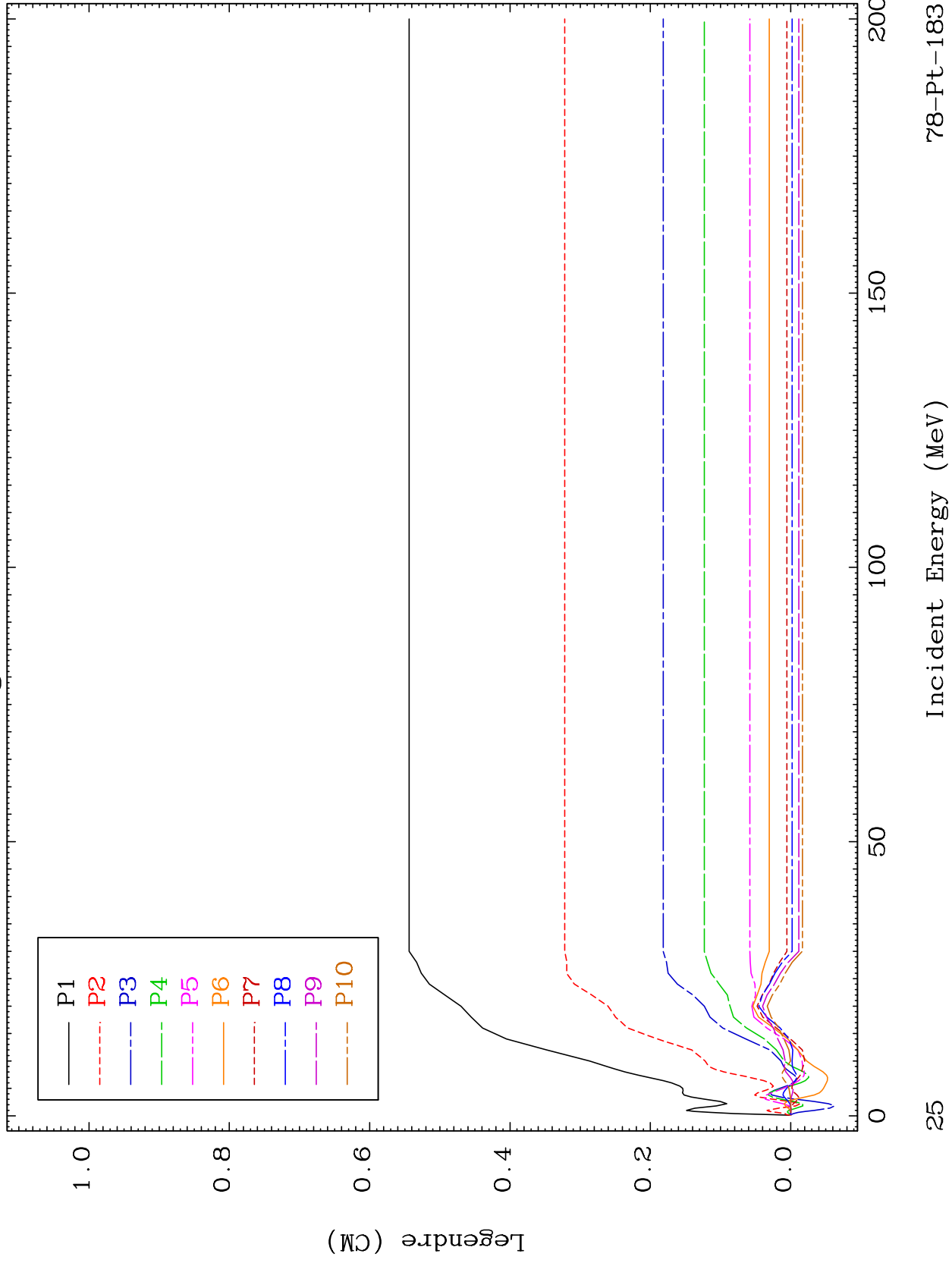




MAT 7804

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

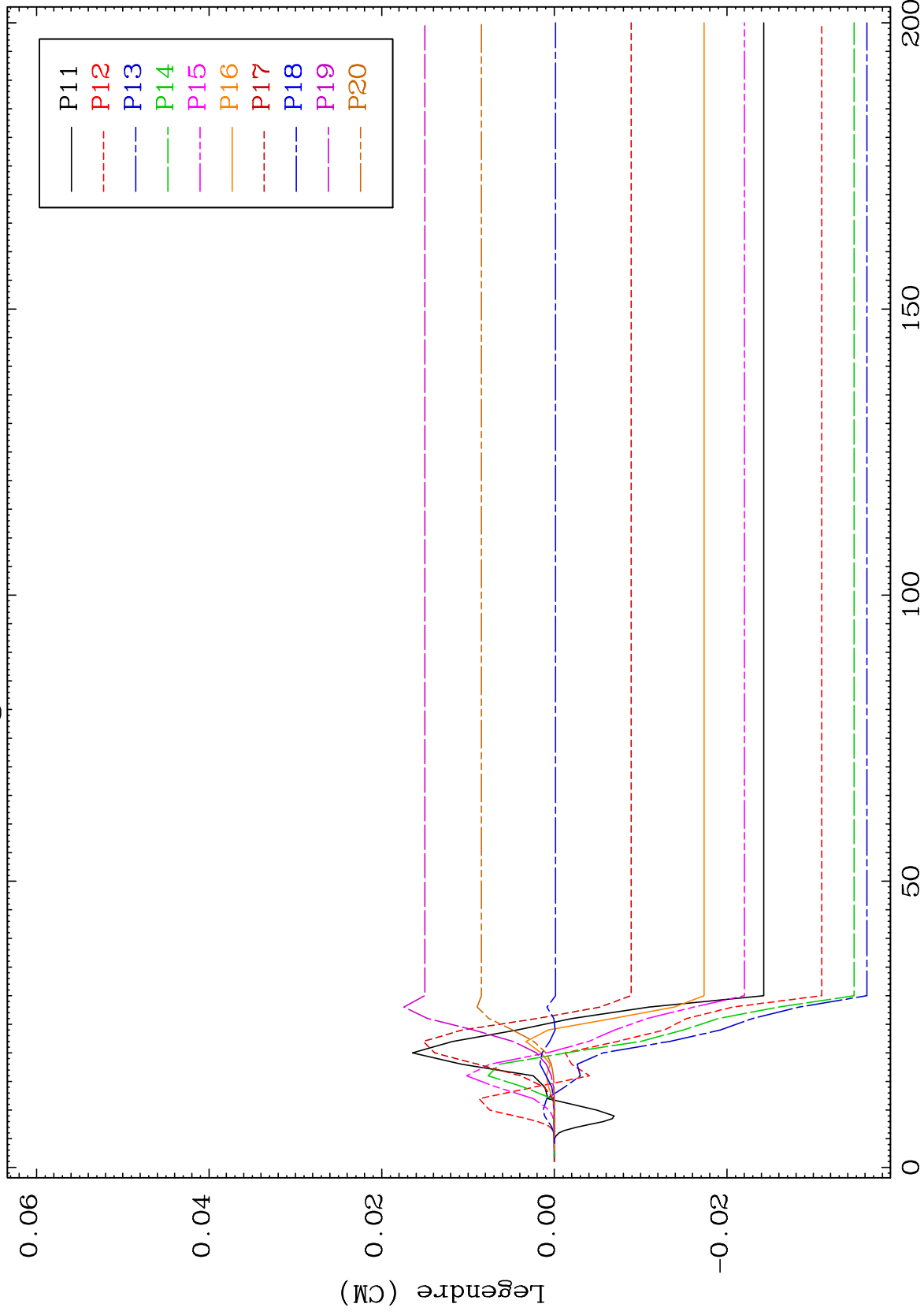
78-Pt-183



MAT 7804

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

78-Pt-183



26

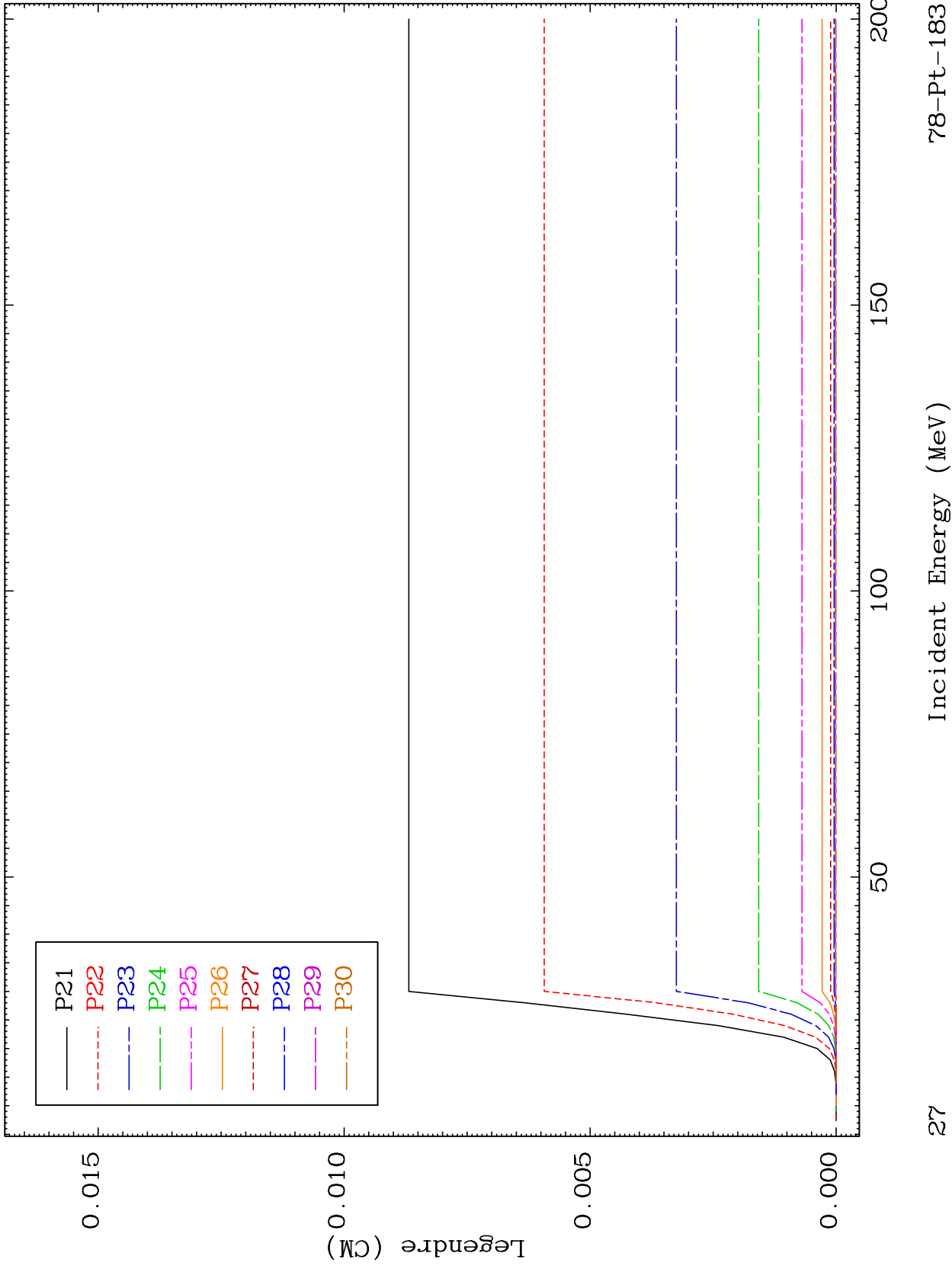
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

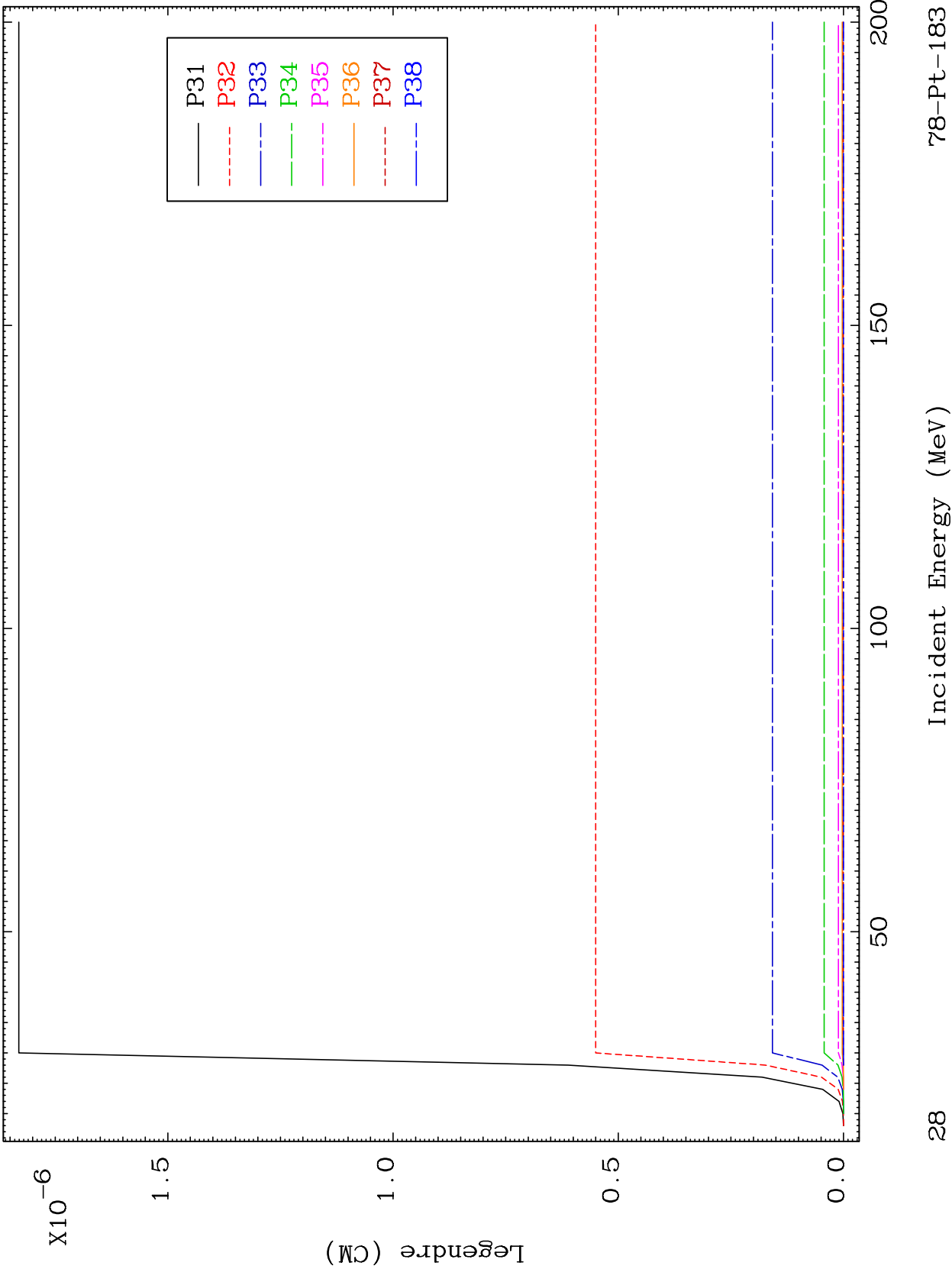
78-Pt-183



MAT 7804

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

78-Pt-183



28

Incident Energy (MeV)

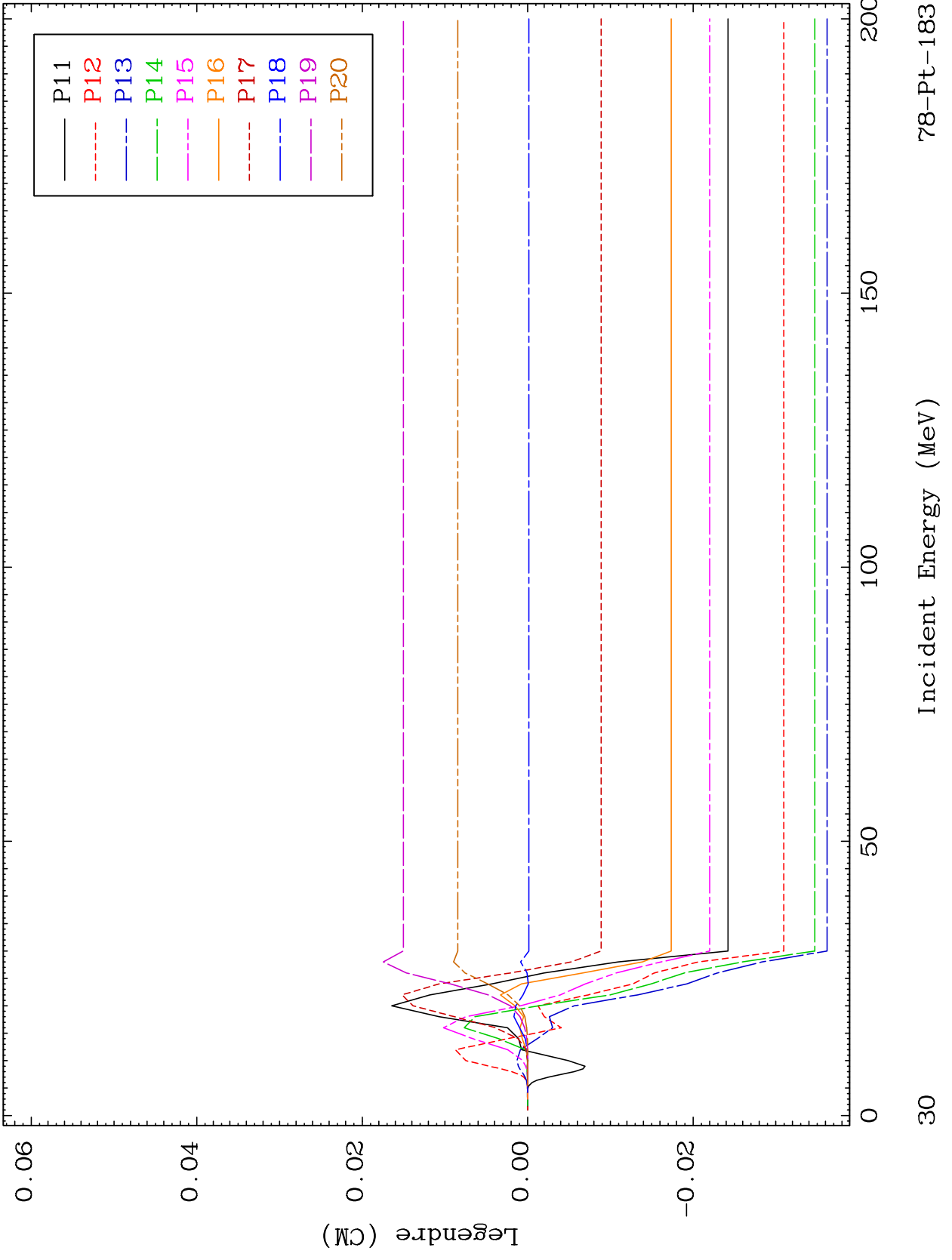
78-Pt-183



MAT 7804

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

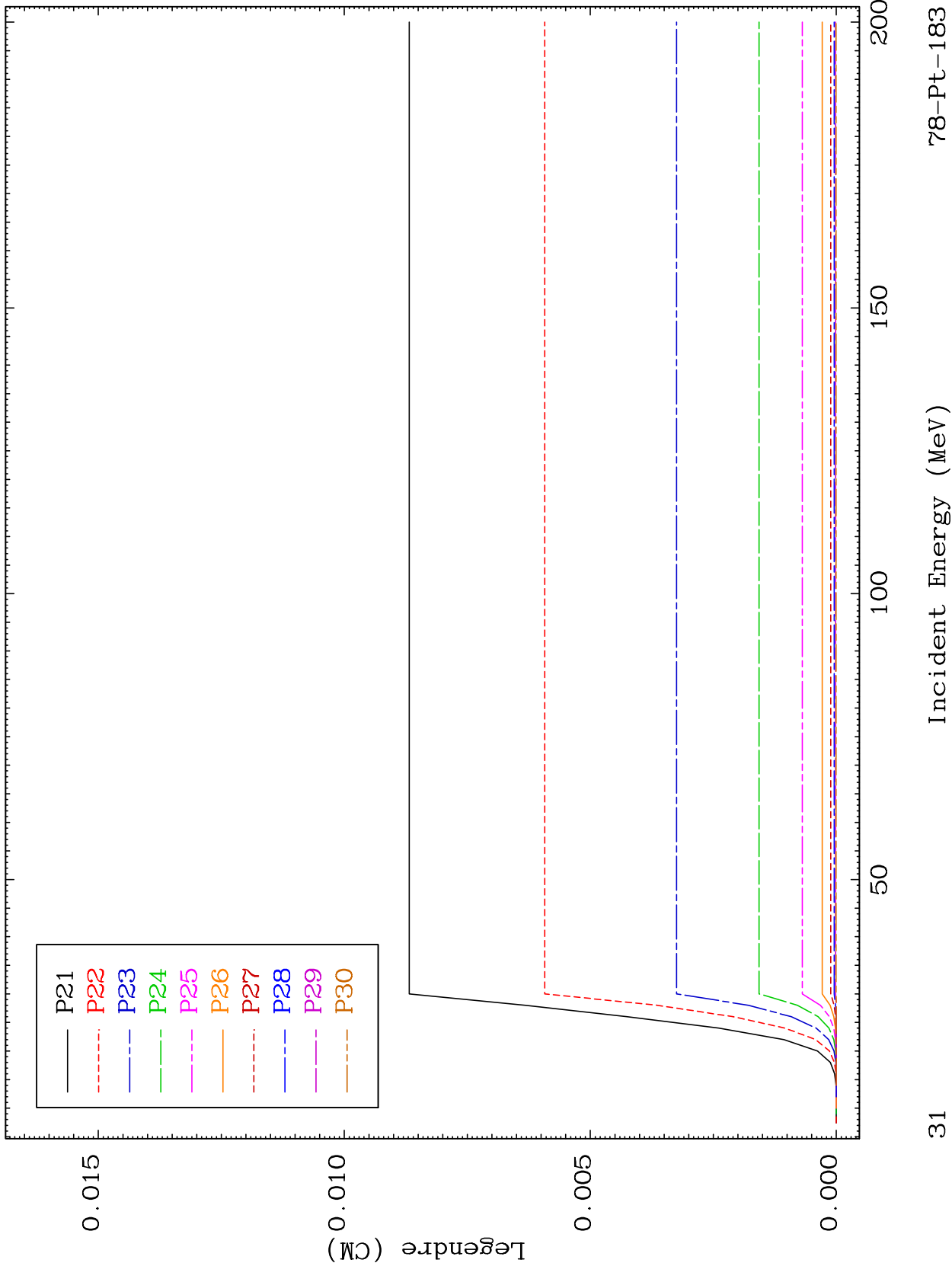
78-Pt-183



78-Pt-183

Incident Energy (MeV)

30

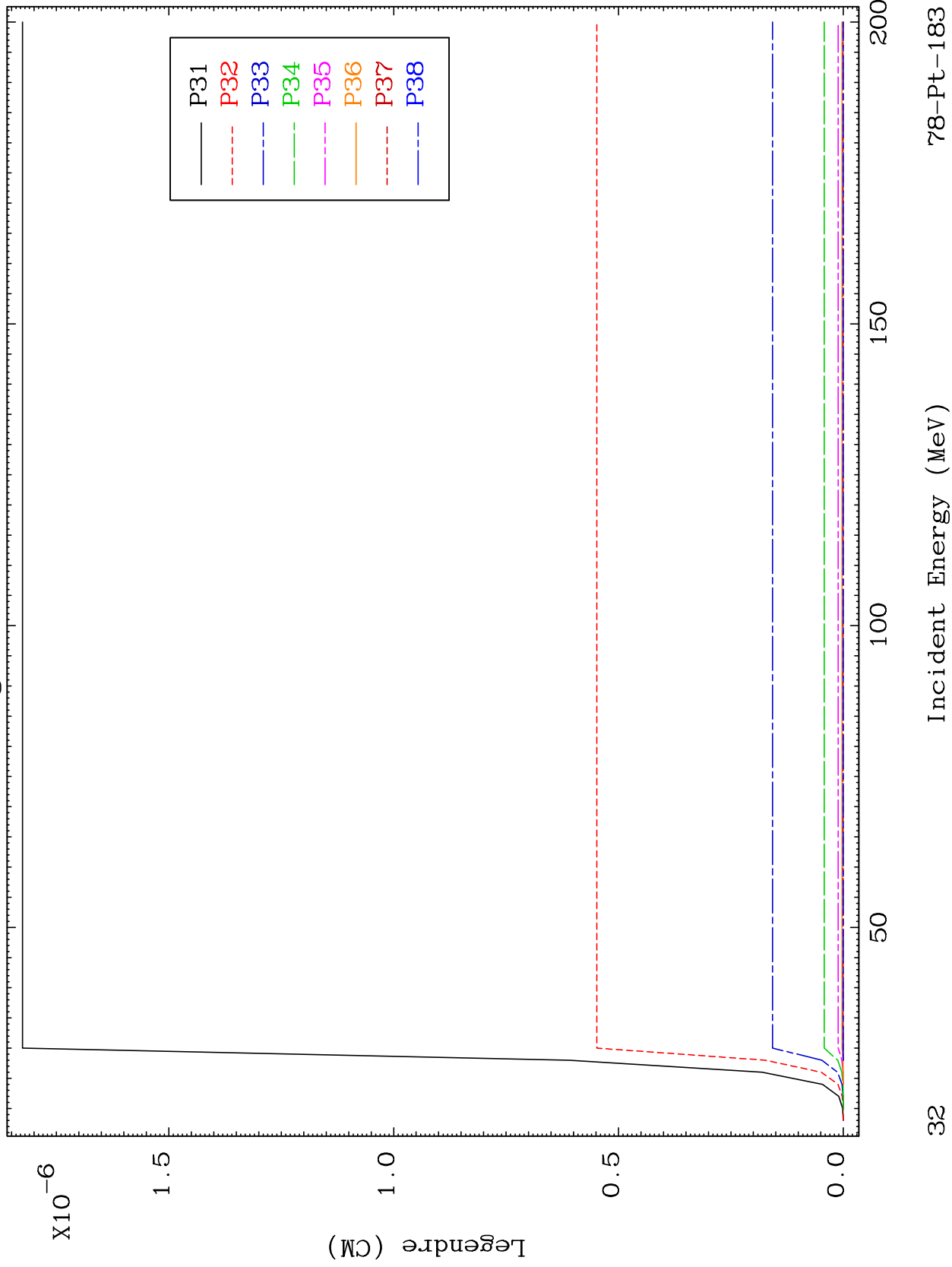




MAT 7804

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

78-Pt-183



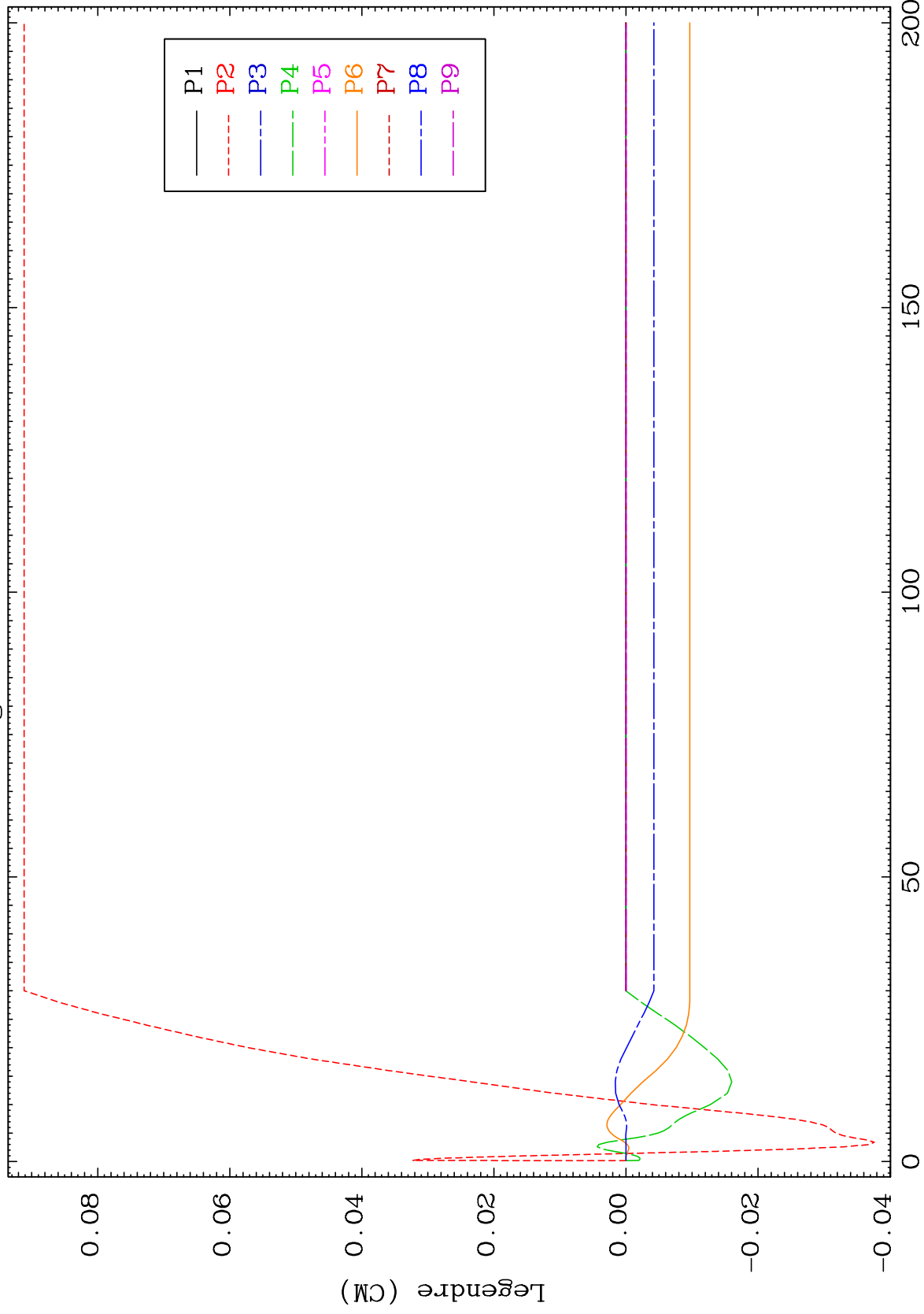
32

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

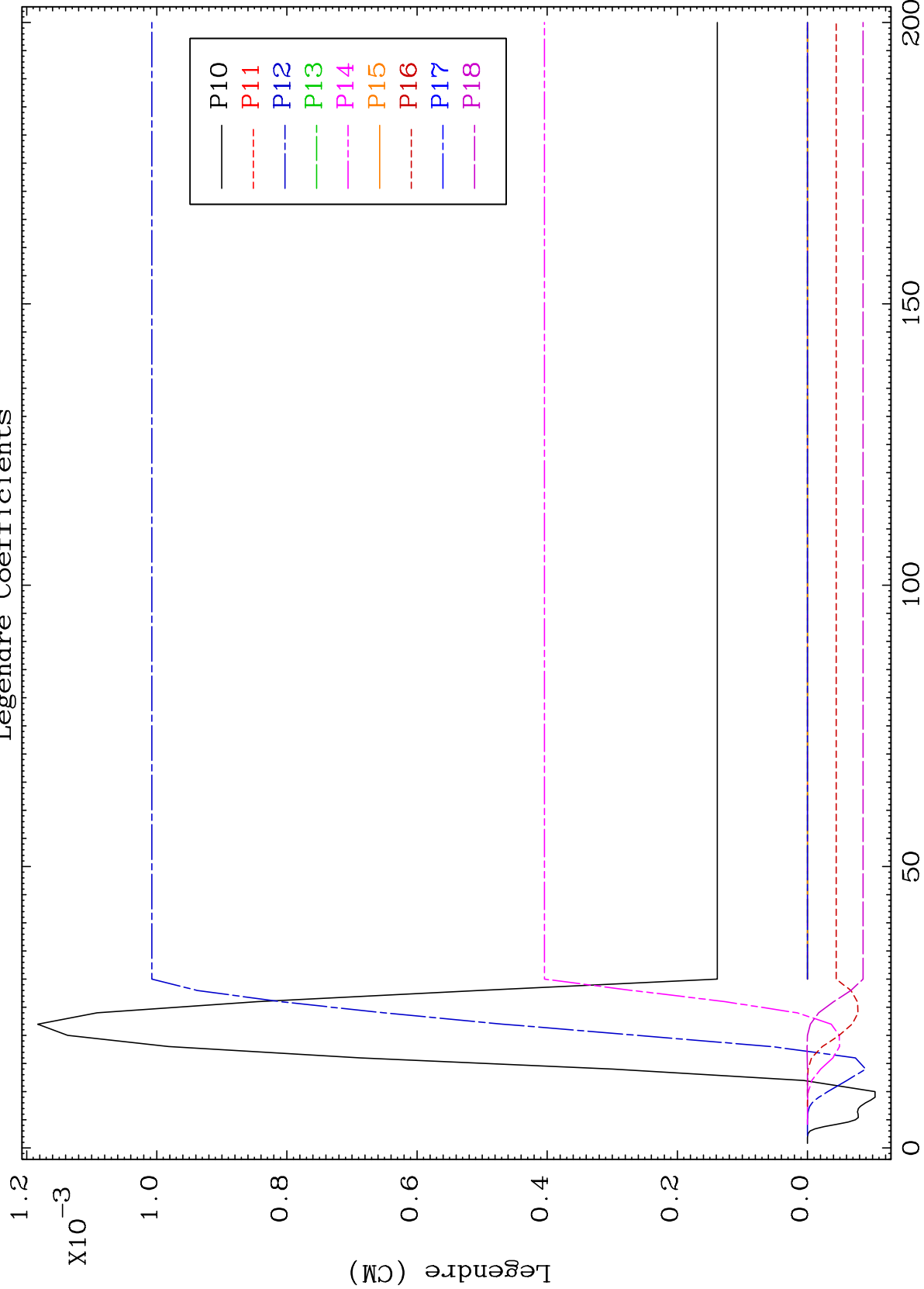
Incident Energy (MeV)

33

MAT 7804

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

78-Pt-183



34

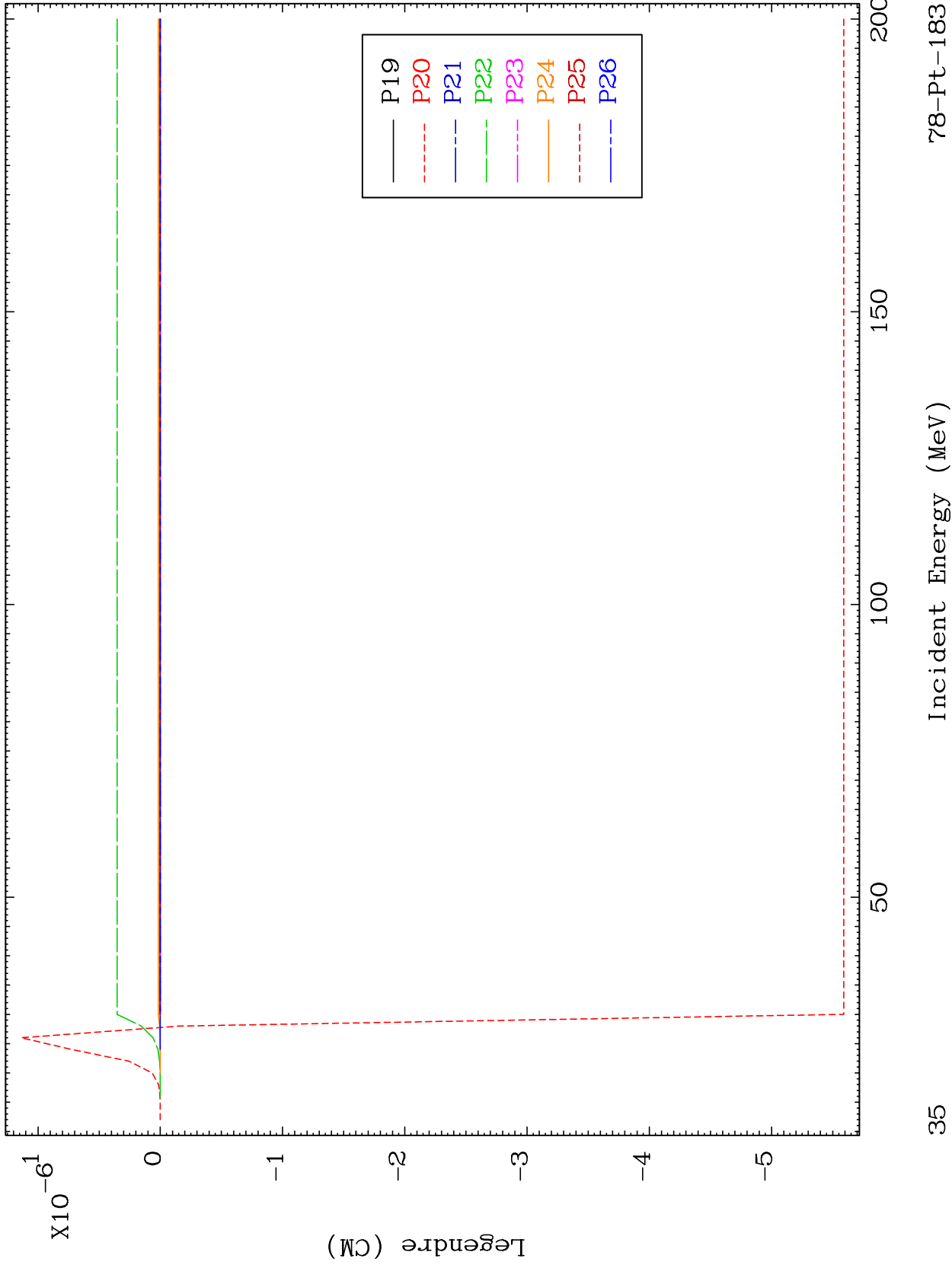
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



35

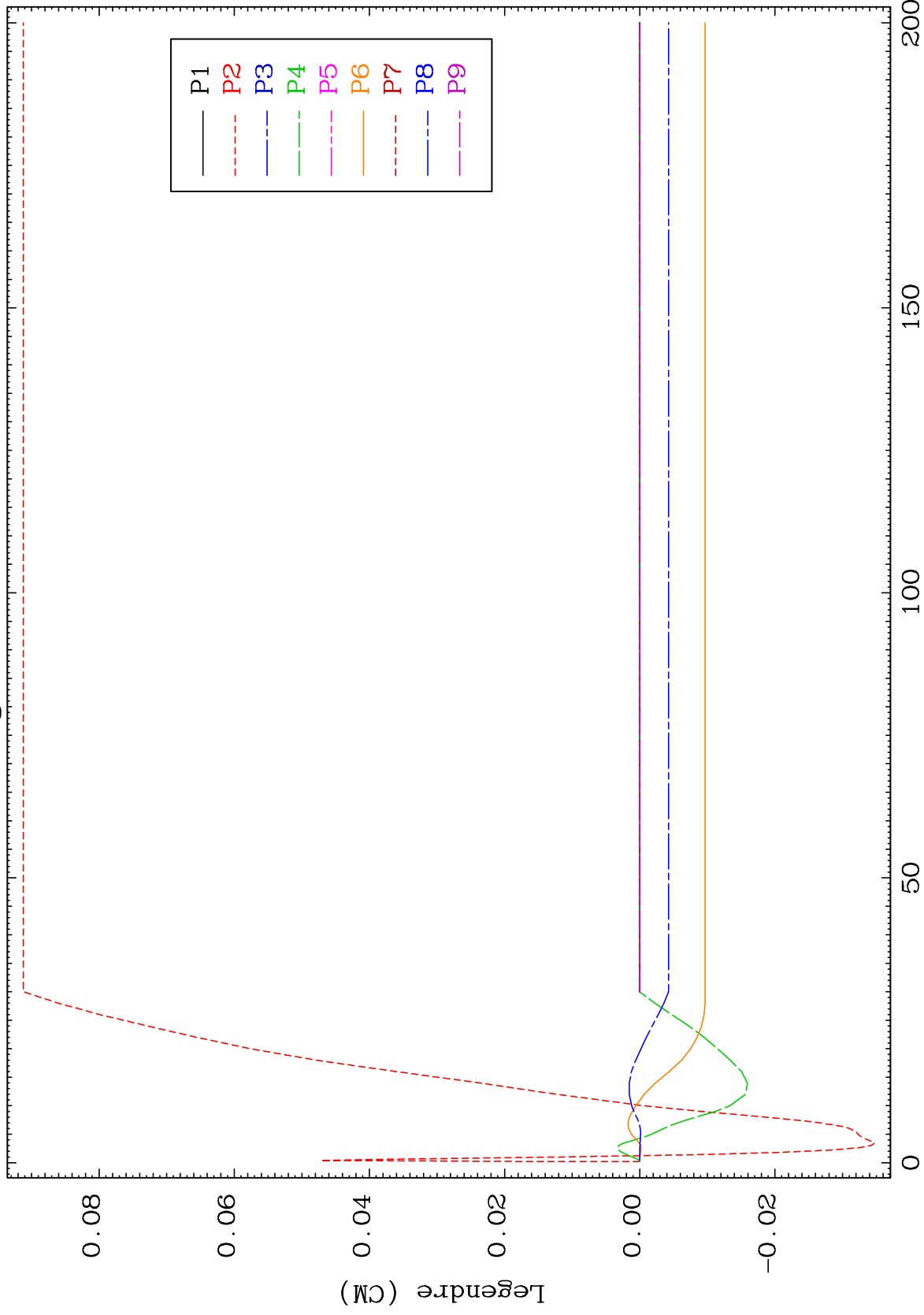
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

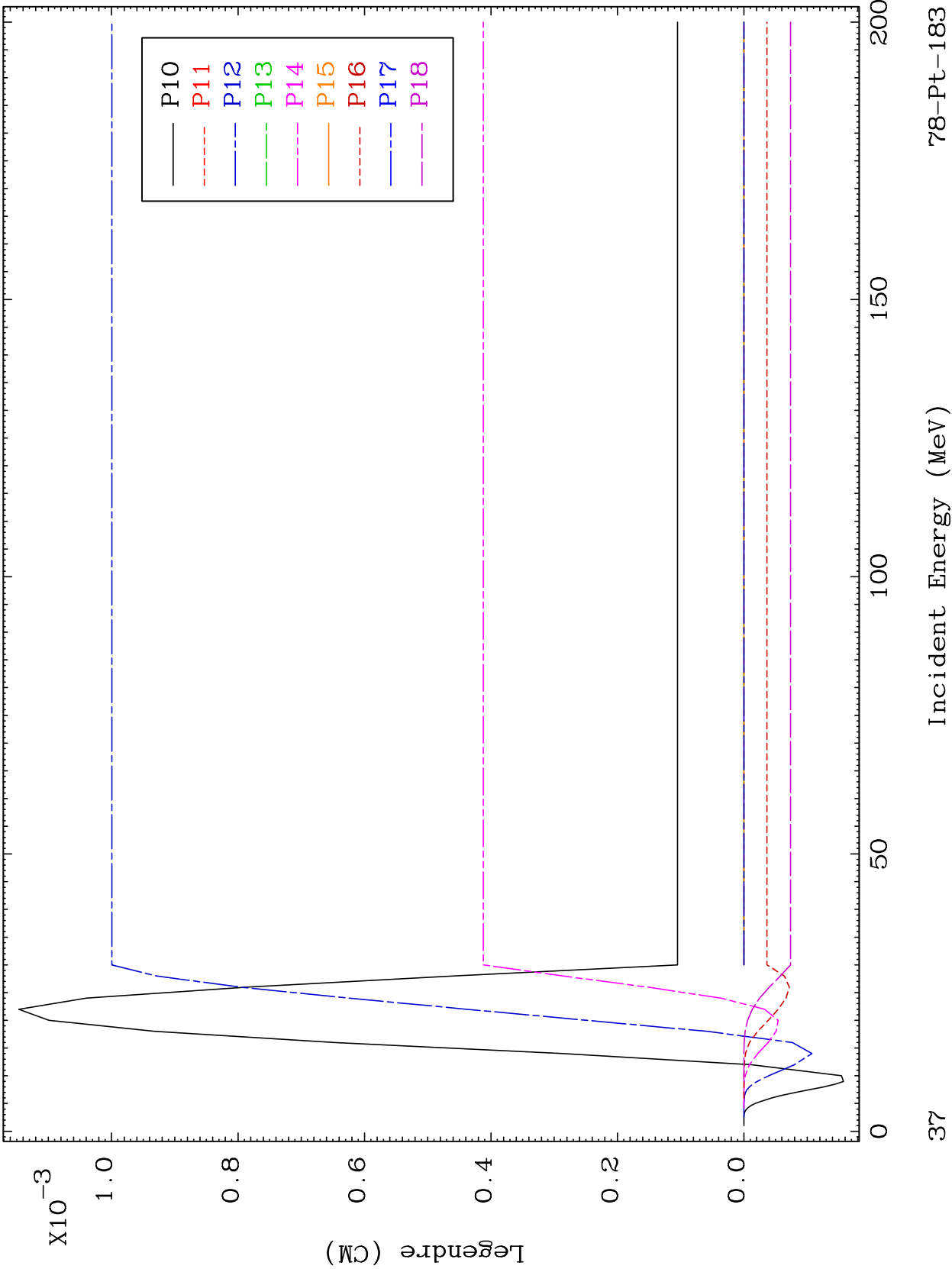
Incident Energy (MeV)

36

MAT 7804

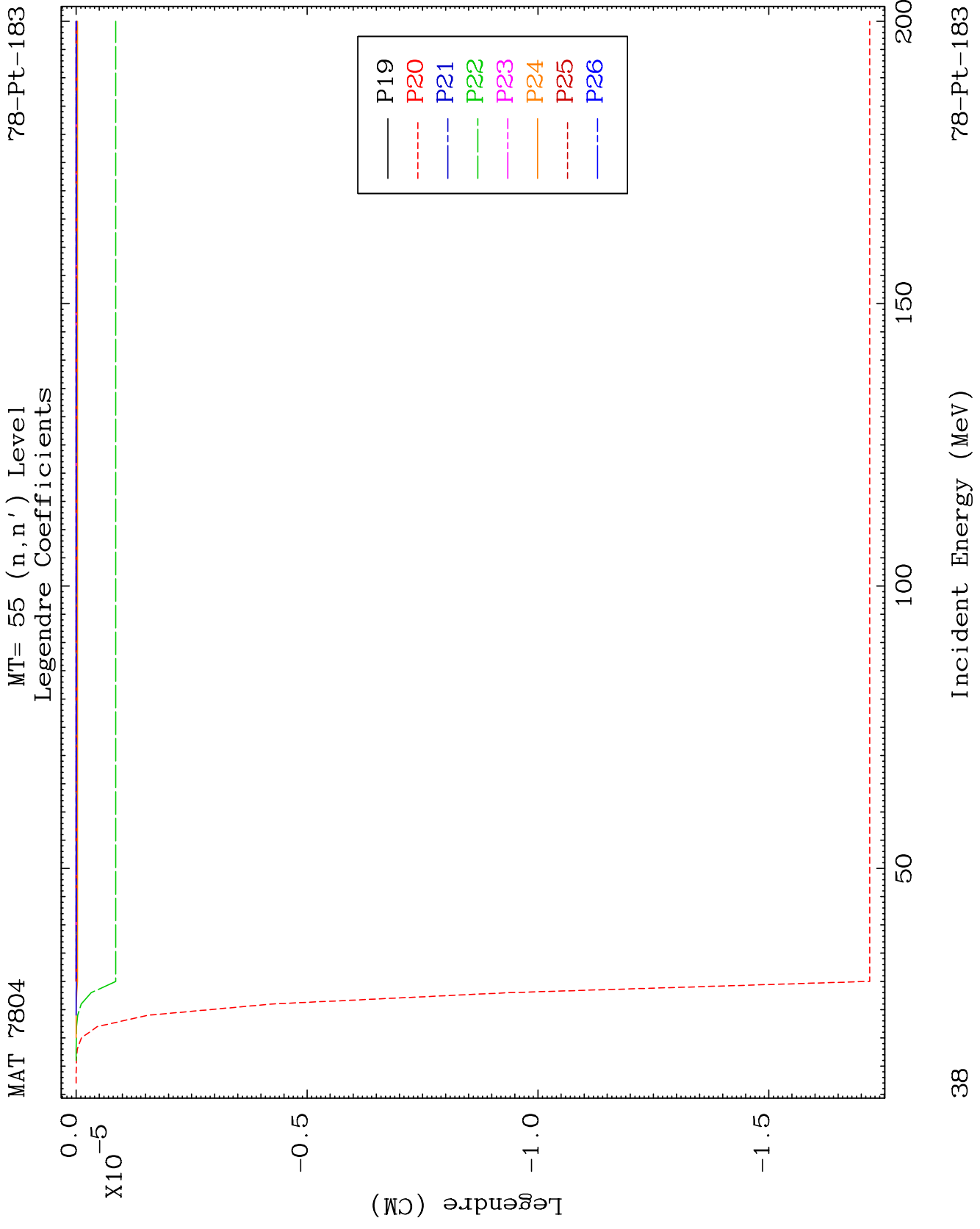
MT= 55 (n,n') Level  
Legendre Coefficients

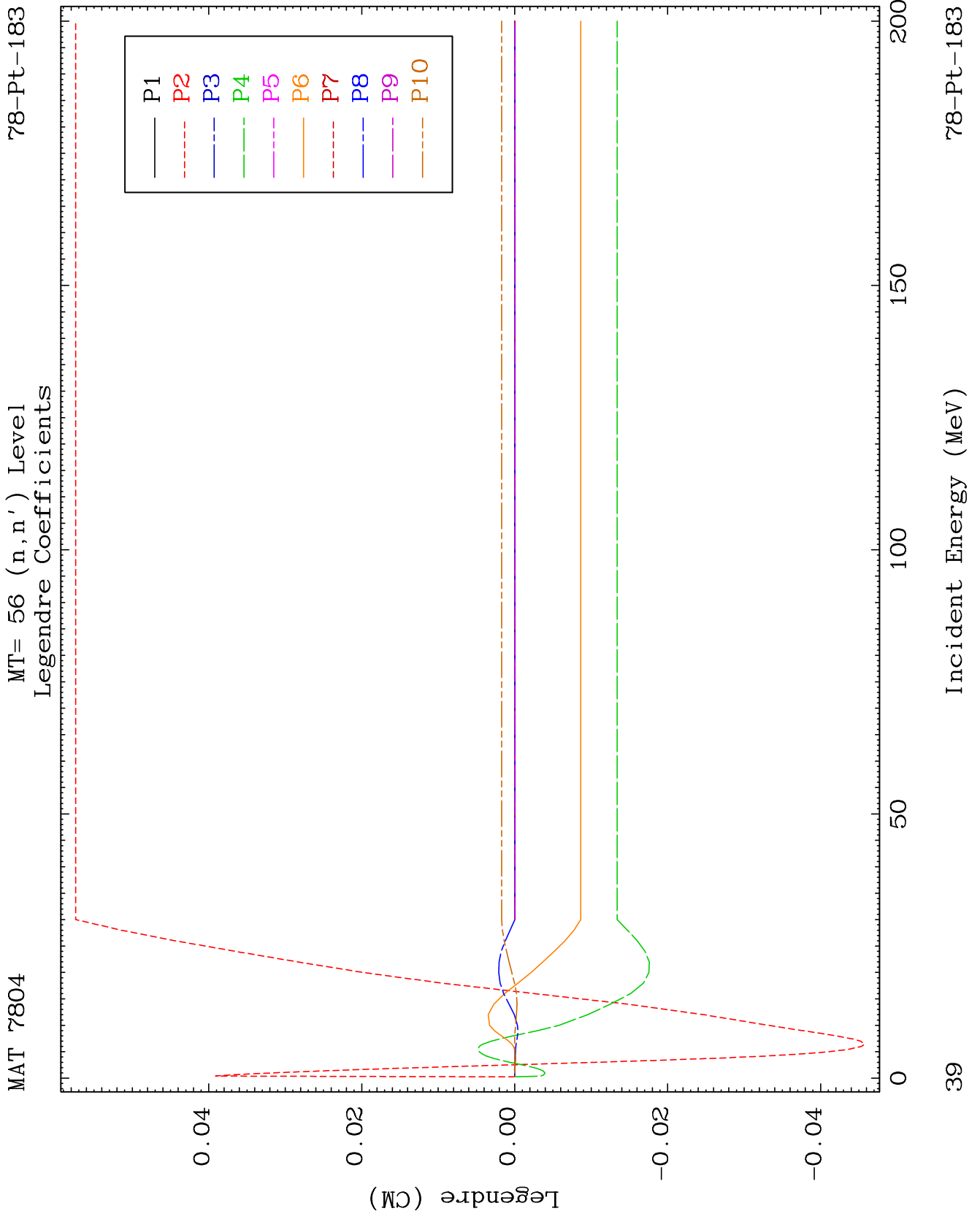
78-Pt-183



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78-Pt-183





78-Pt-183

Incident Energy (MeV)

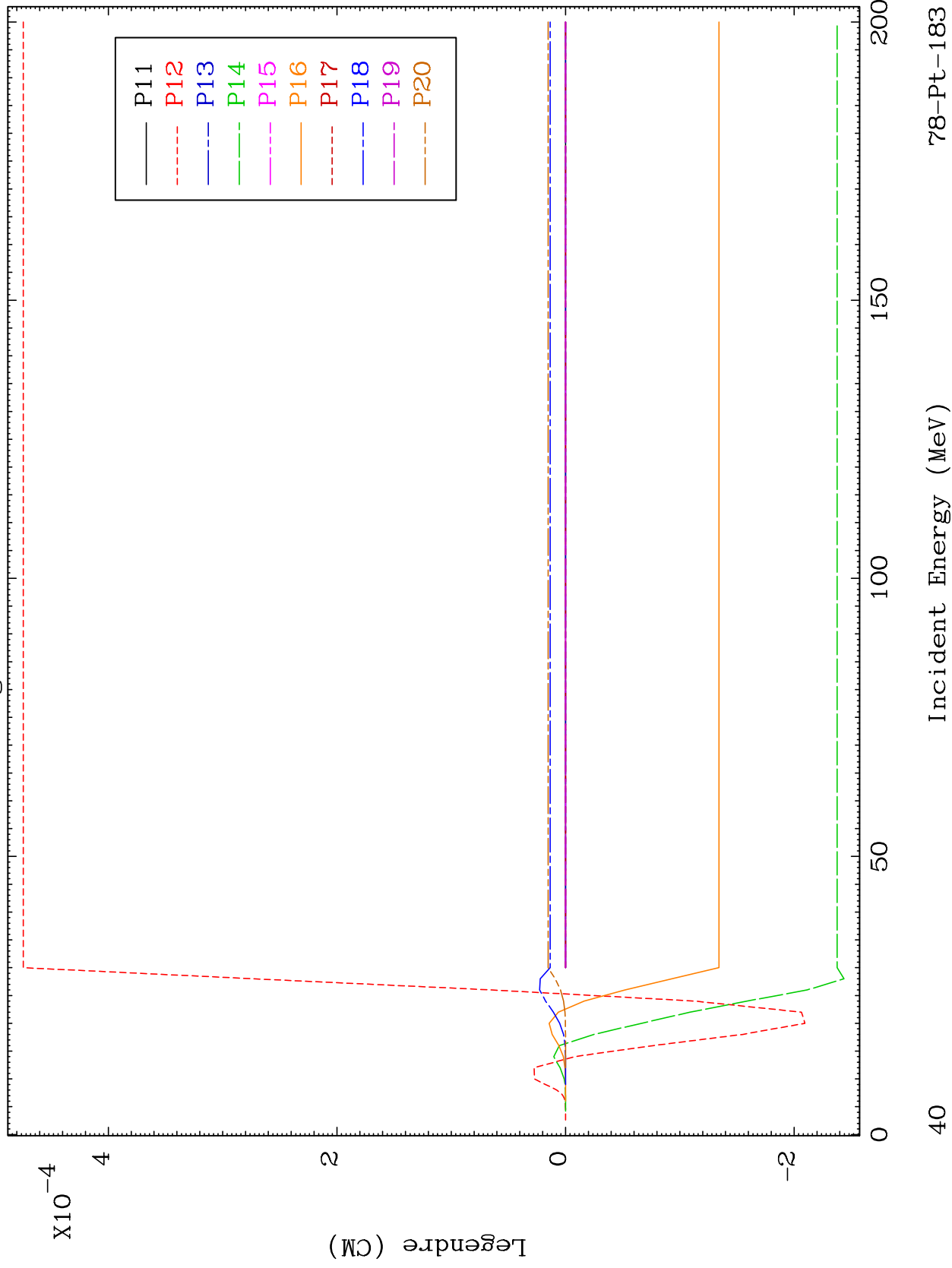
39



MAT 7804

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

78-Pt-183

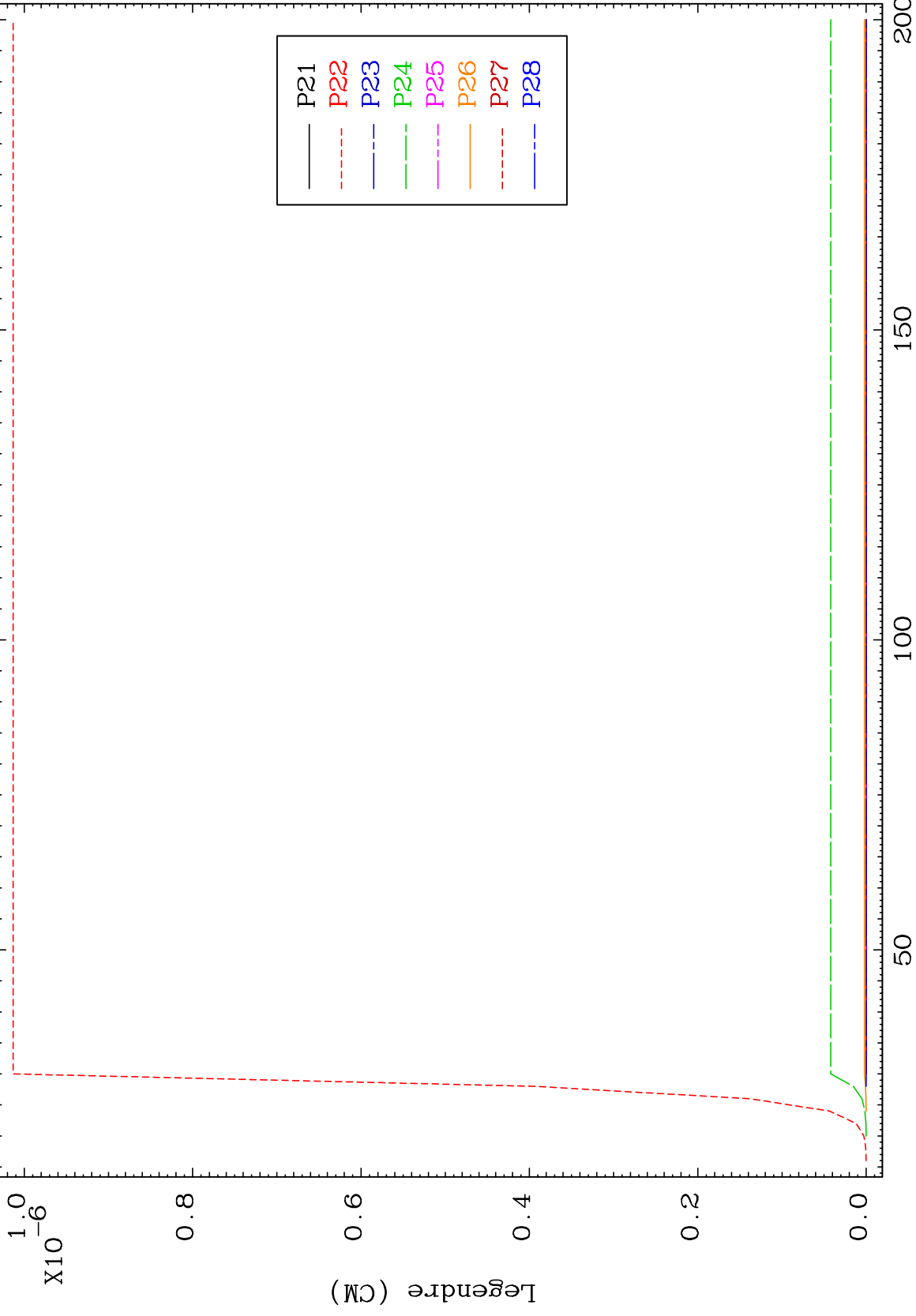


78-Pt-183

MAT 7804

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

78-Pt-183



41

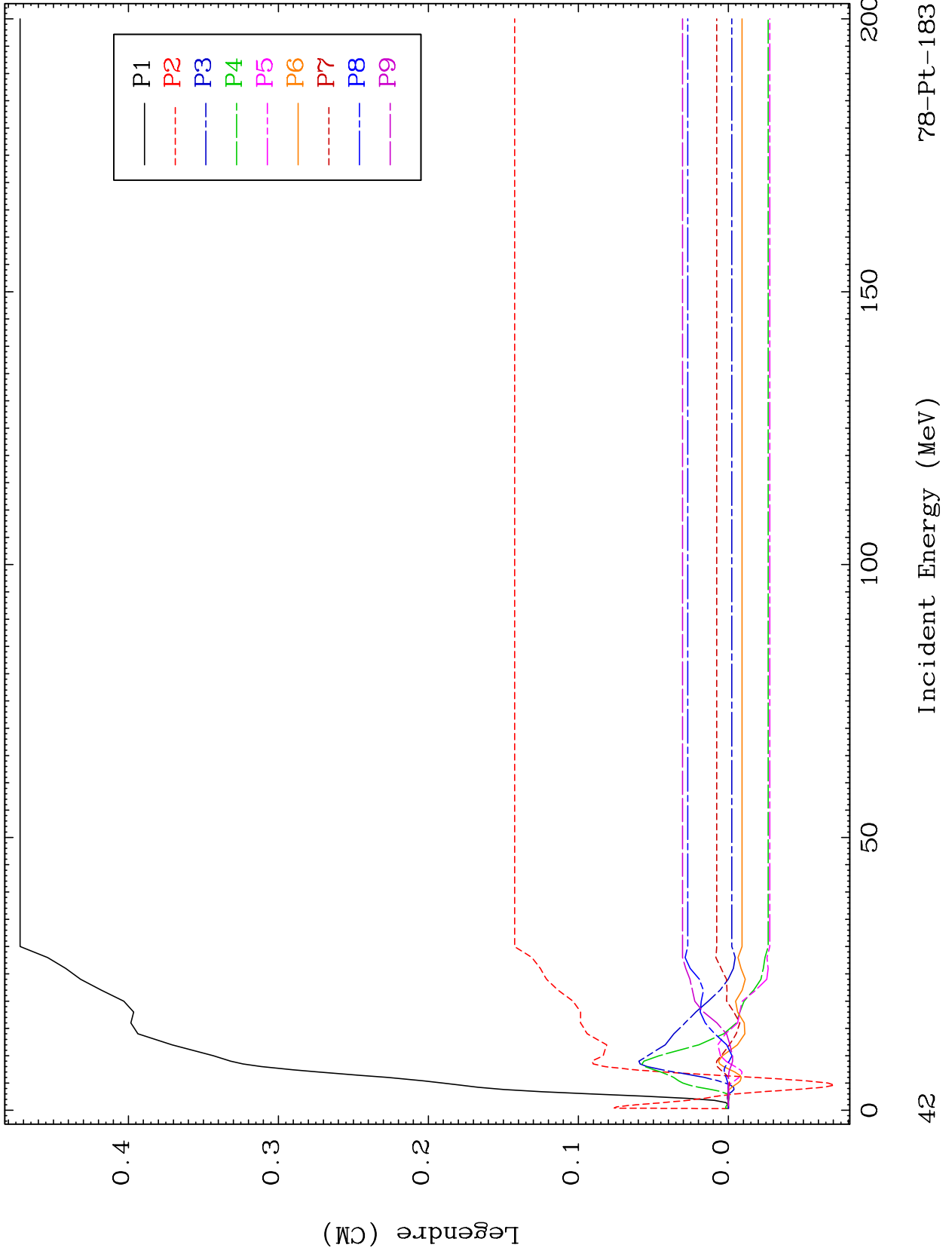
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

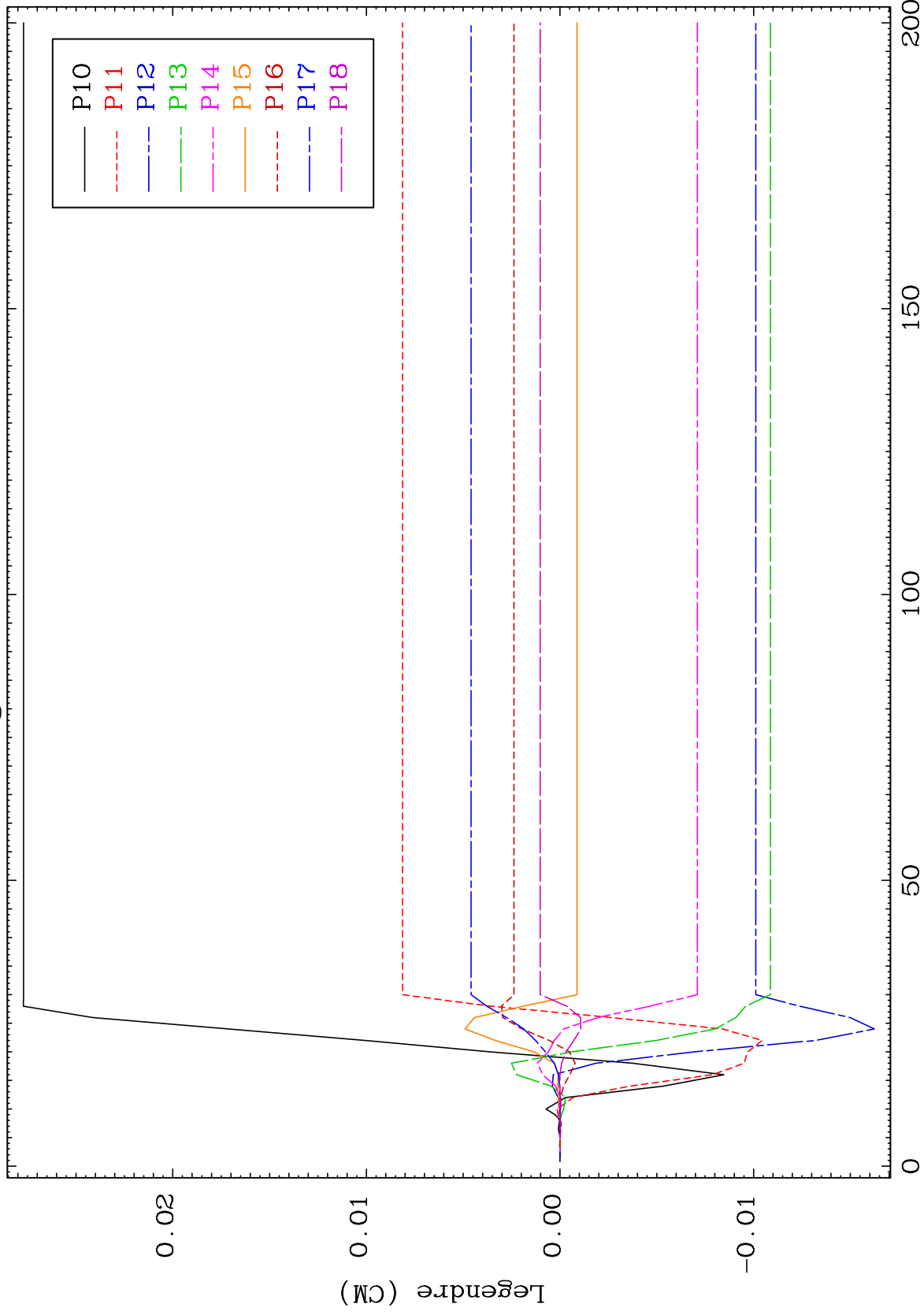
Incident Energy (MeV)

42

MAT 7804

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

78-Pt-183



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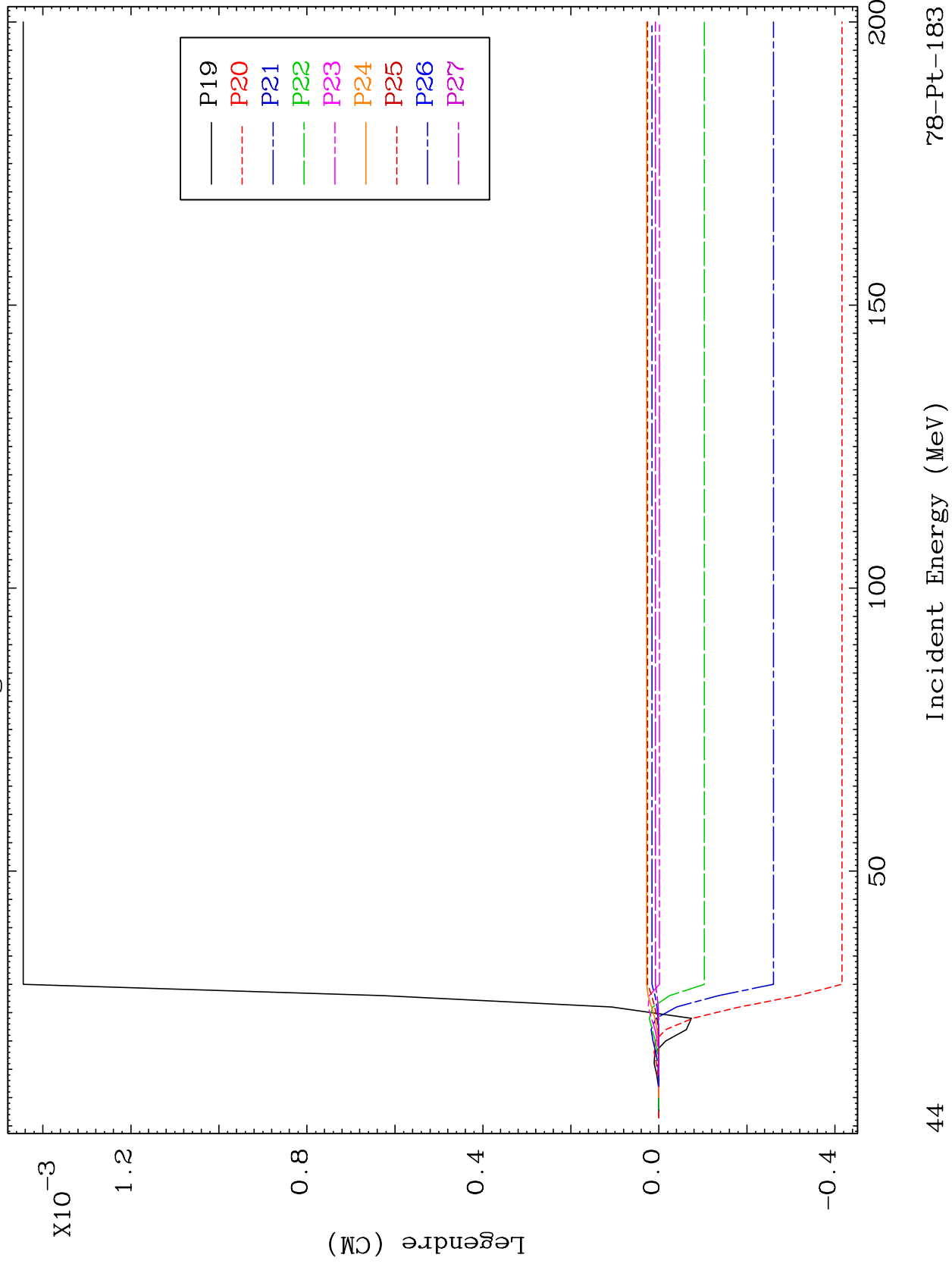
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

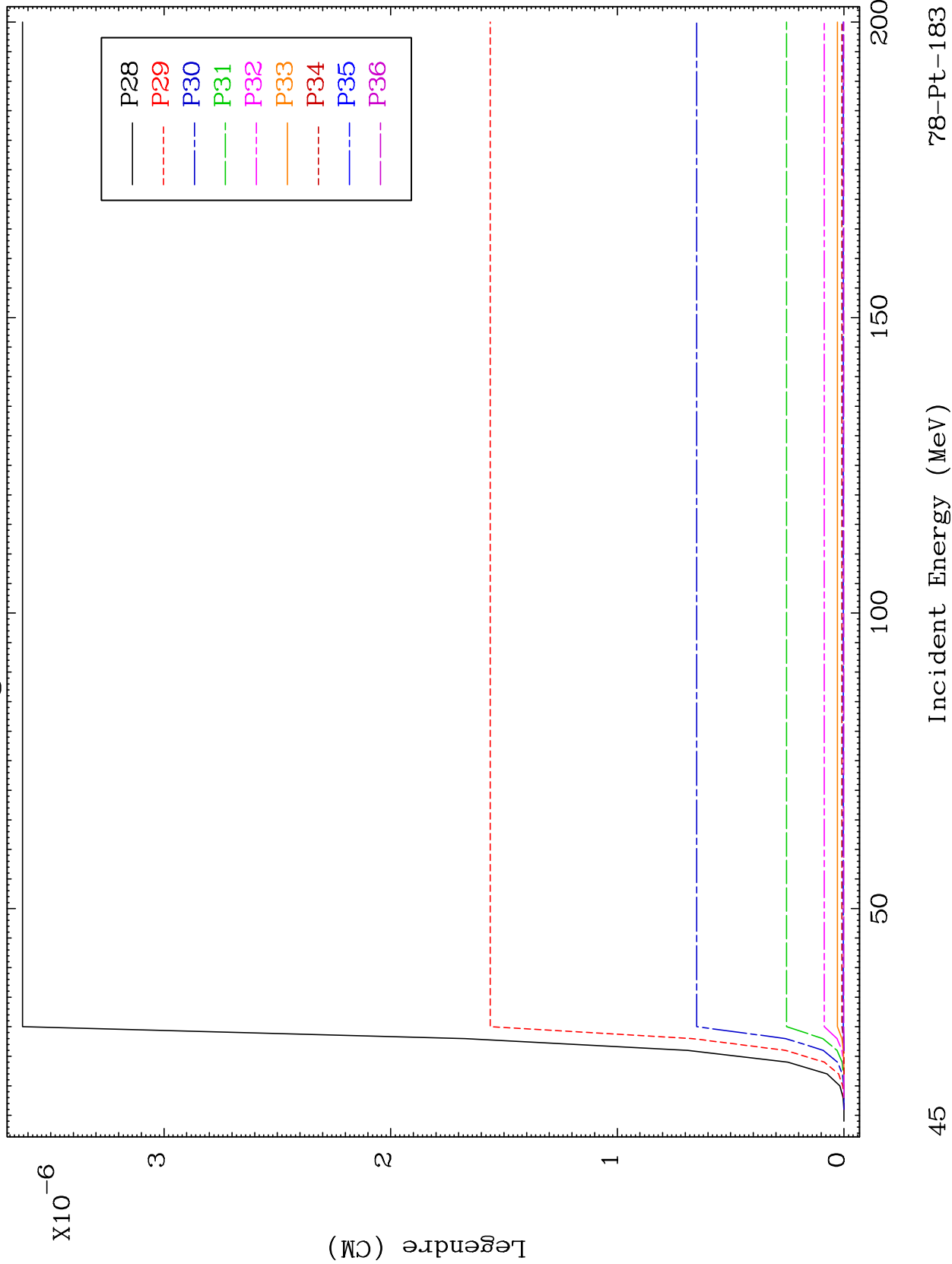
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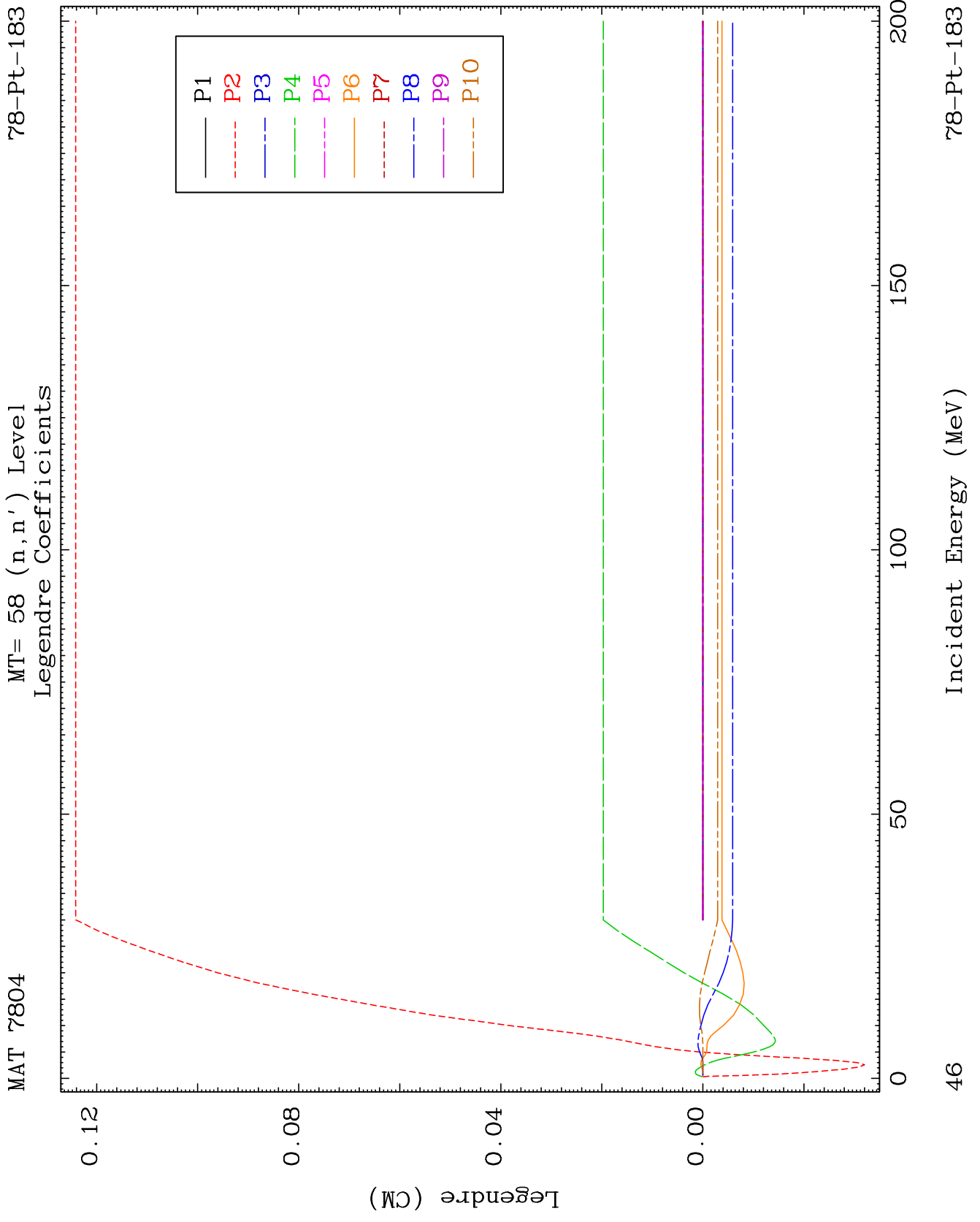


MAT 7804

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

78-Pt-183

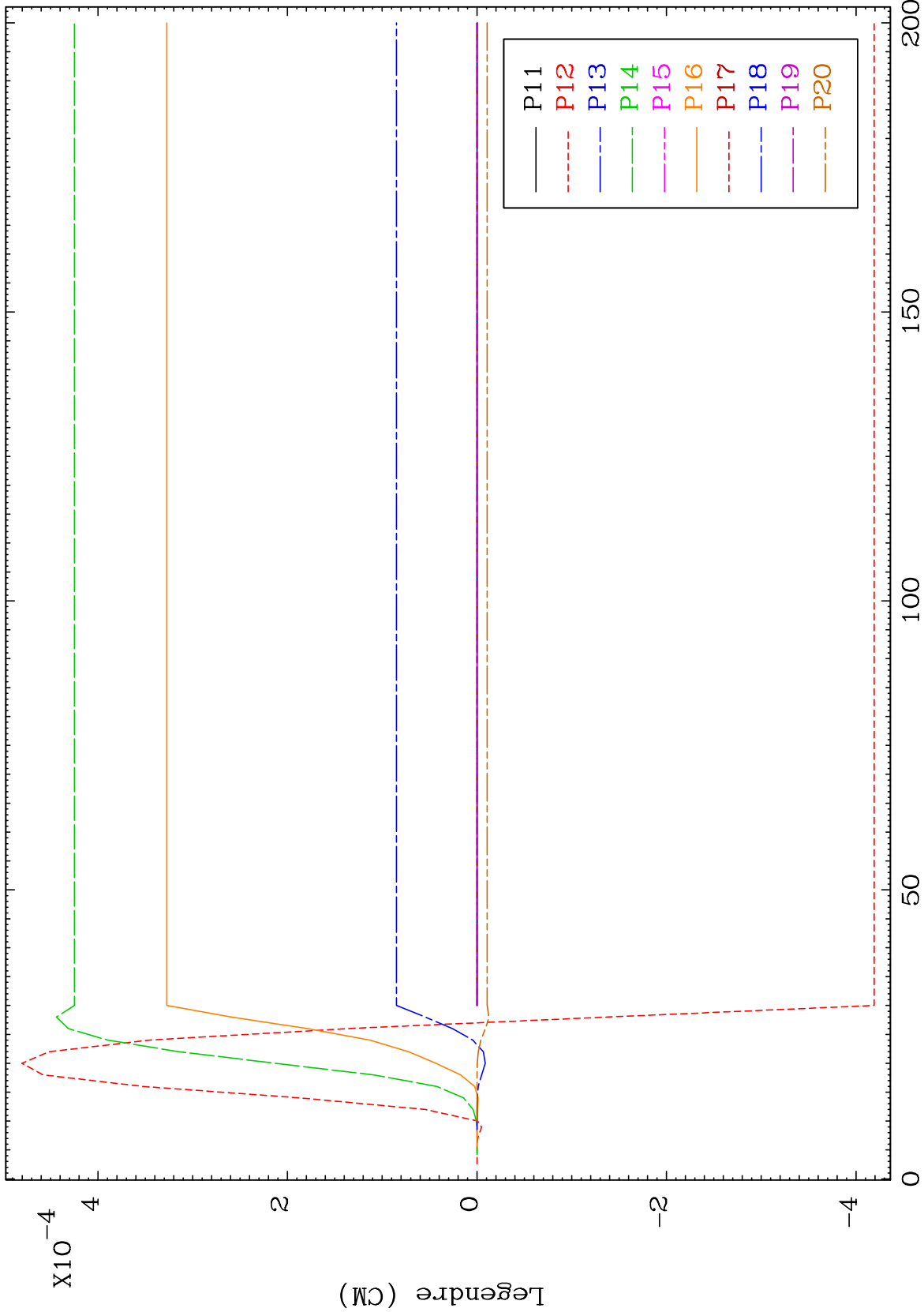




MAT 7804

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

78-Pt-183

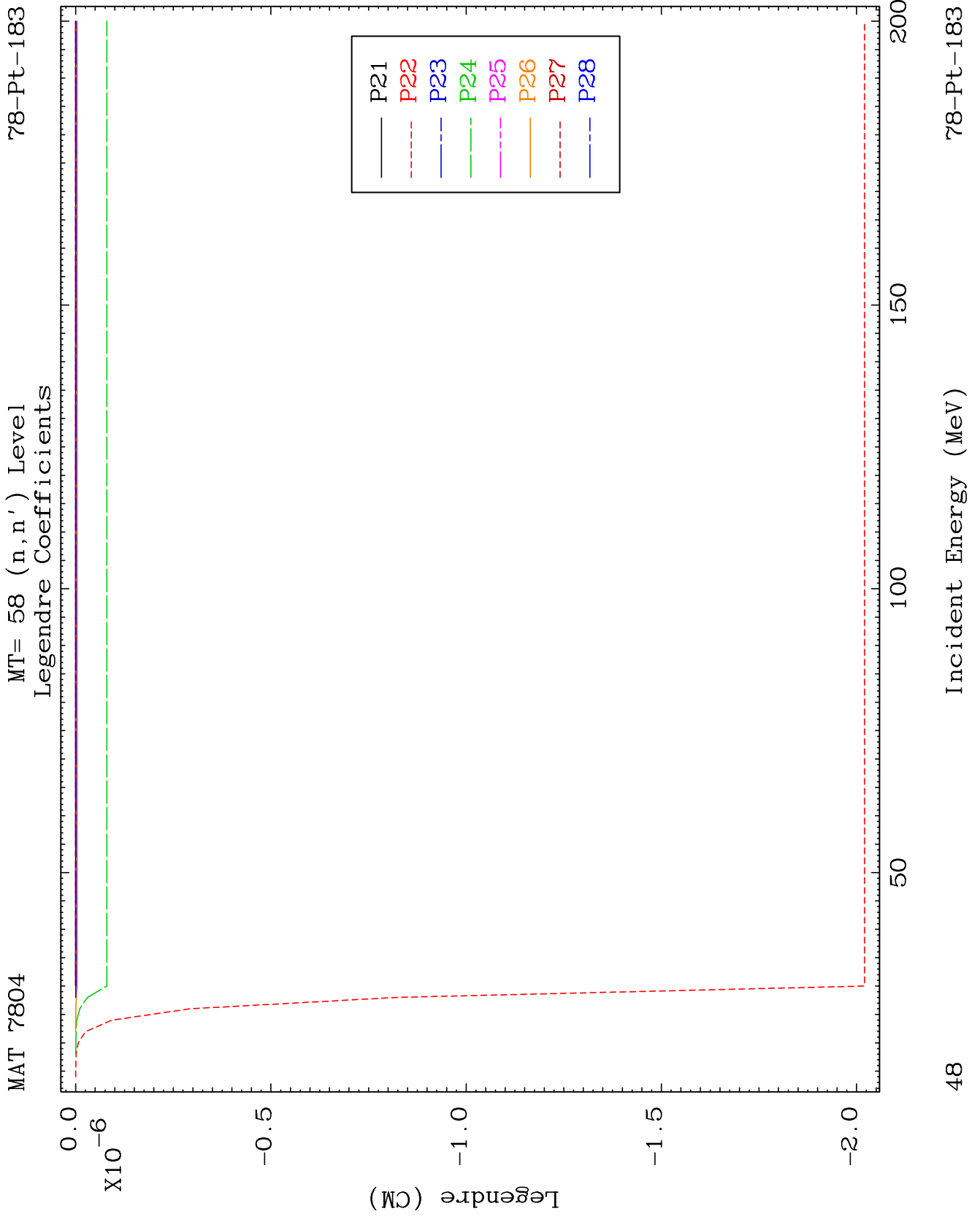


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Incident Energy (MeV)

78-Pt-183



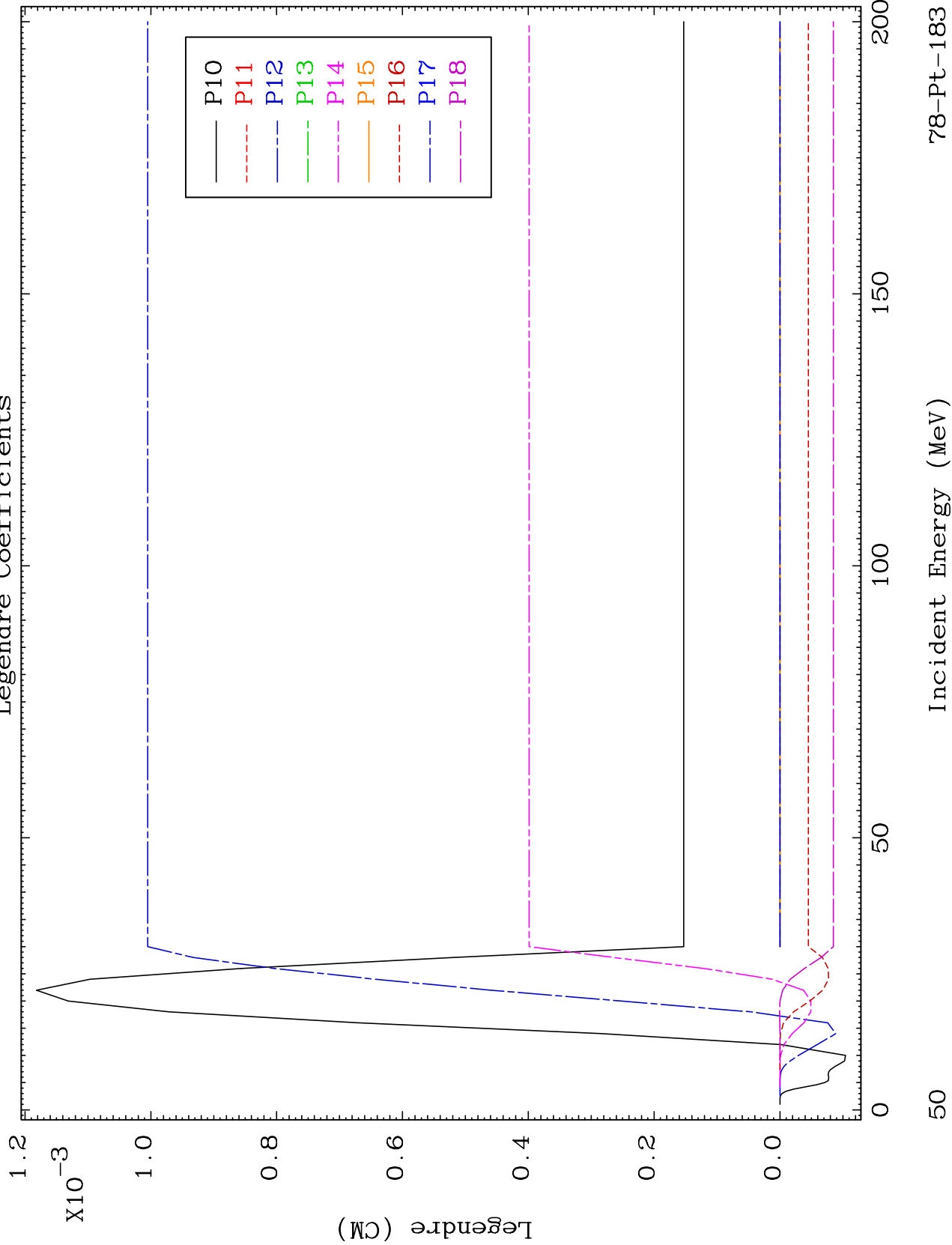




MAT 7804

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

78-Pt-183



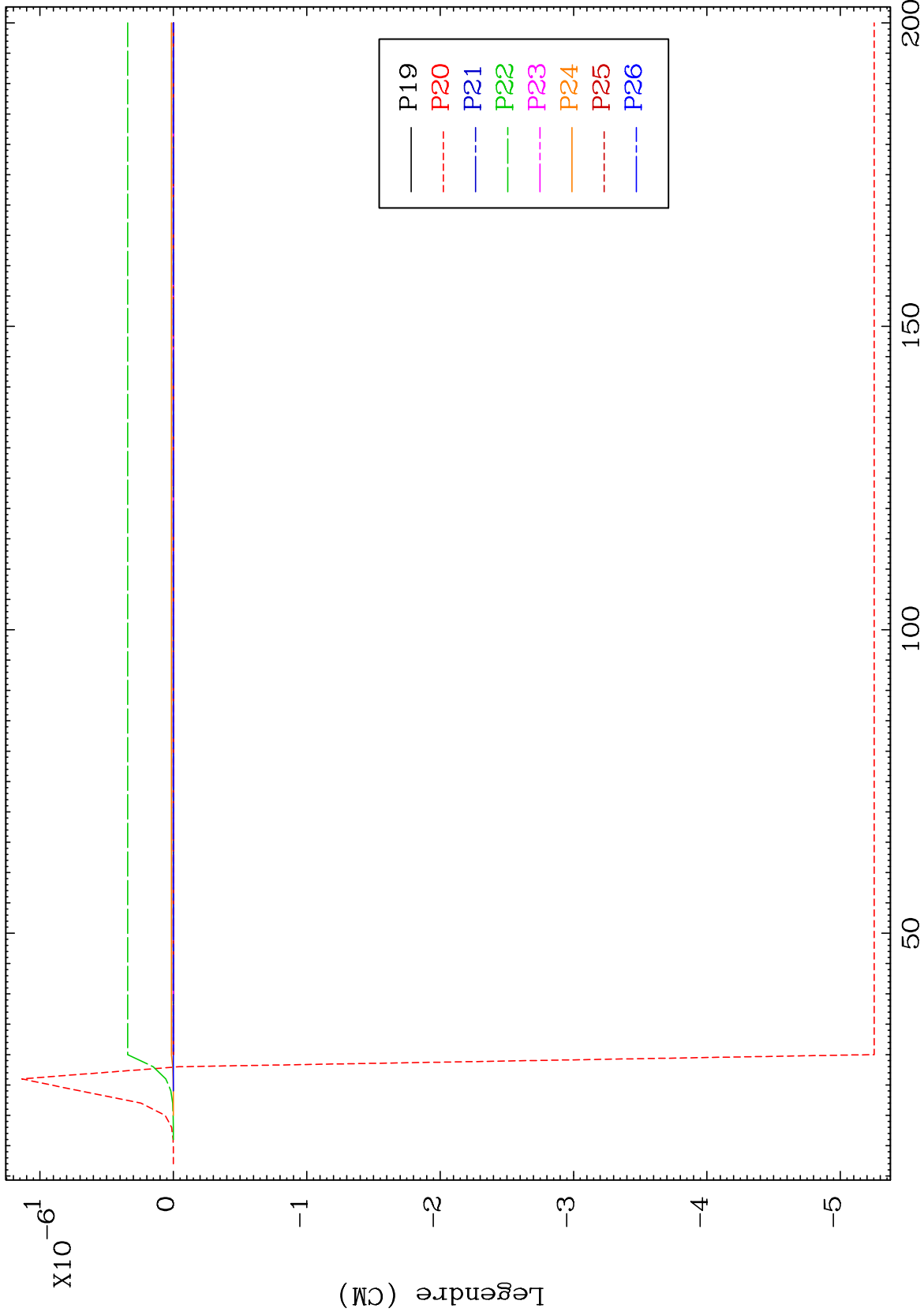
78-Pt-183

Incident Energy (MeV)

MAT 7804

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

78-Pt-183



51

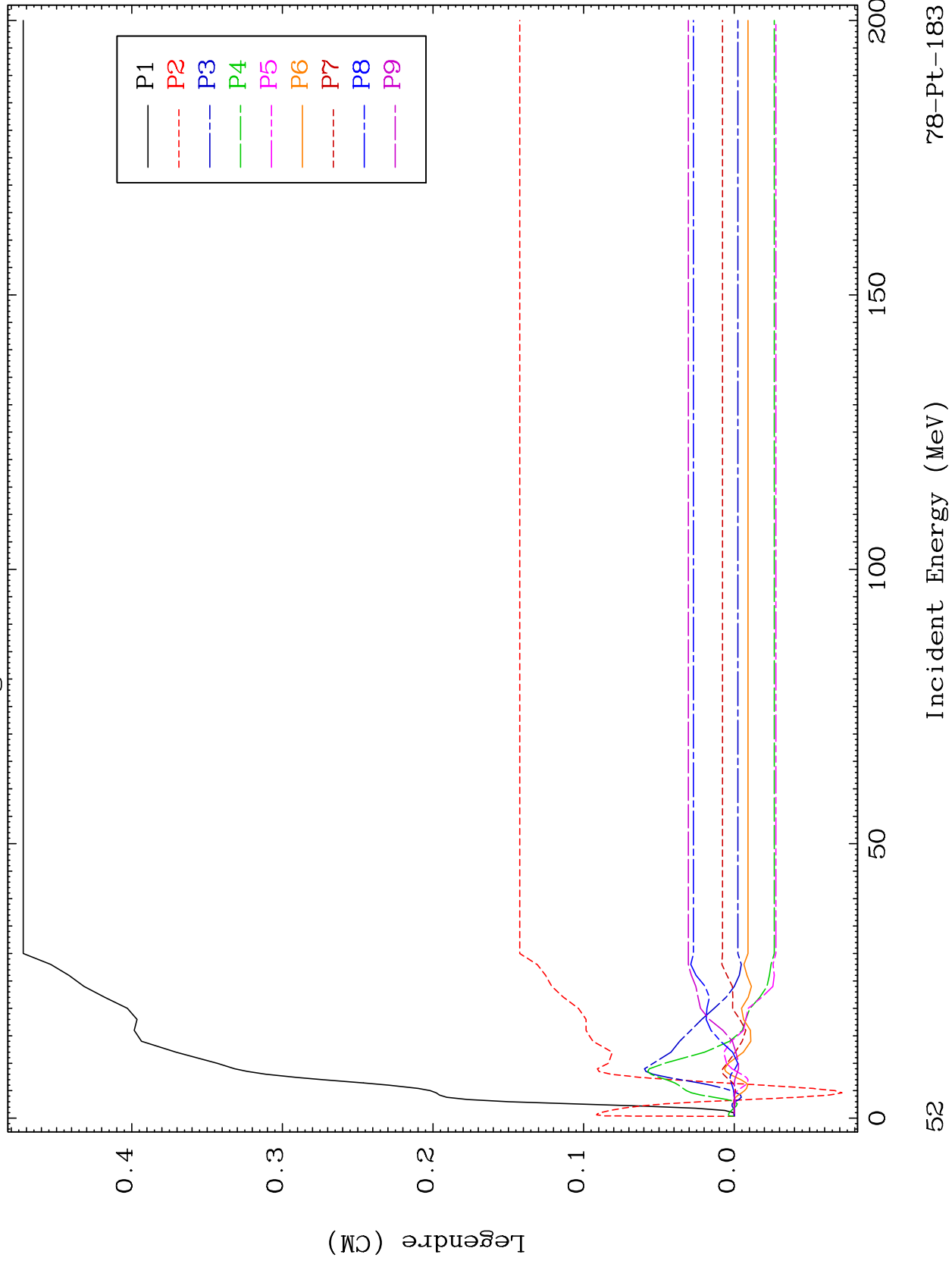
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

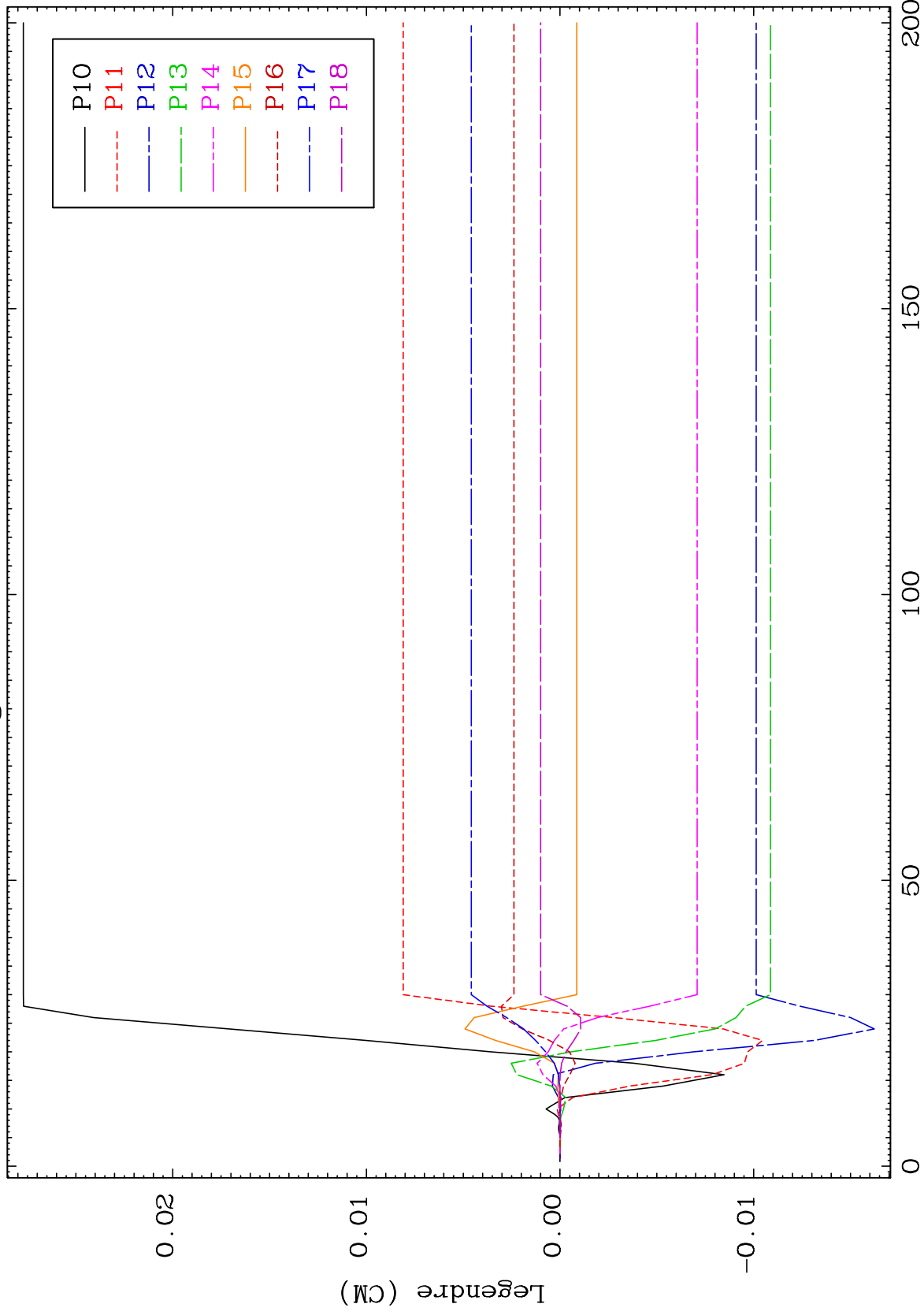
Incident Energy (MeV)

52

MAT 7804

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

78-Pt-183



53

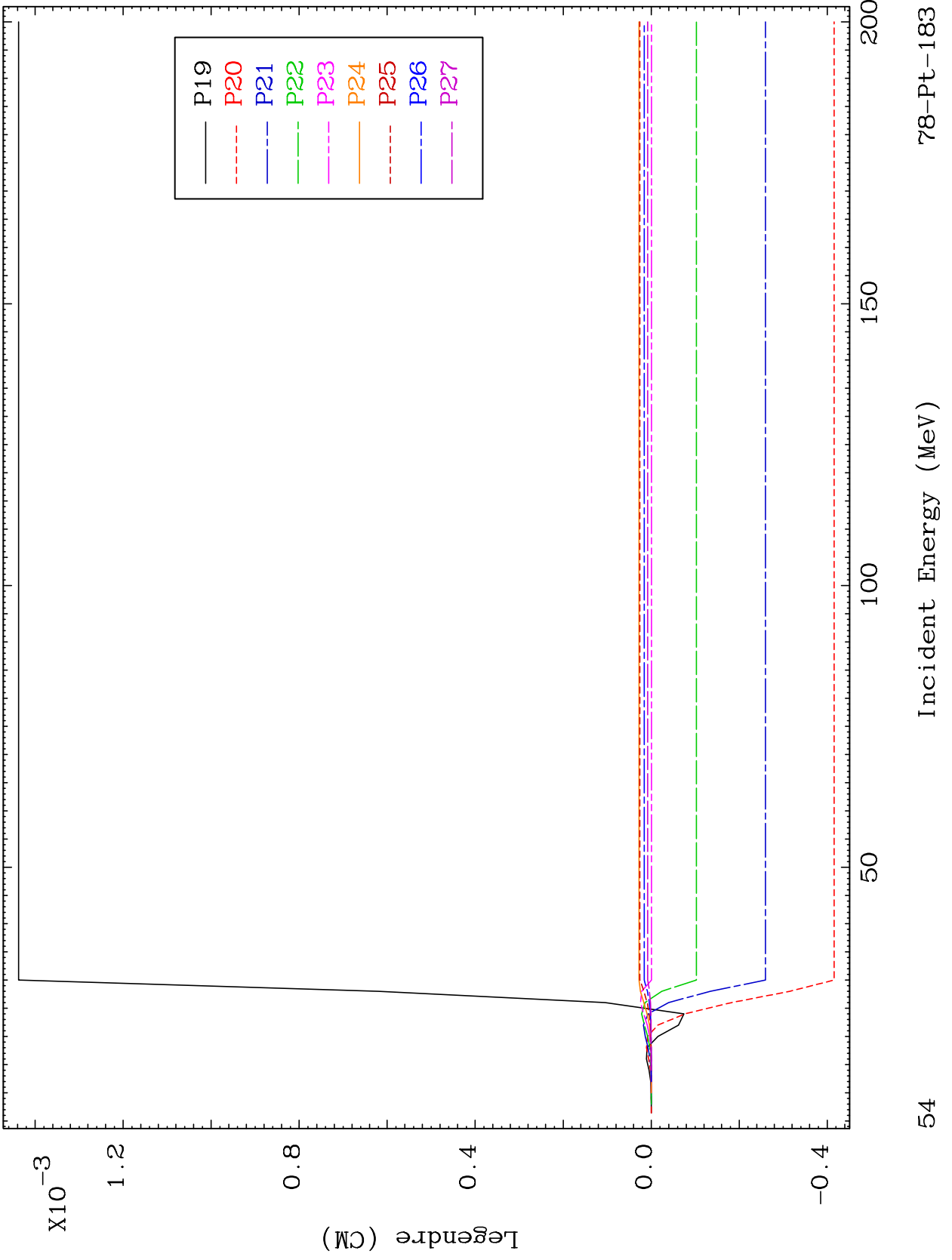
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



54

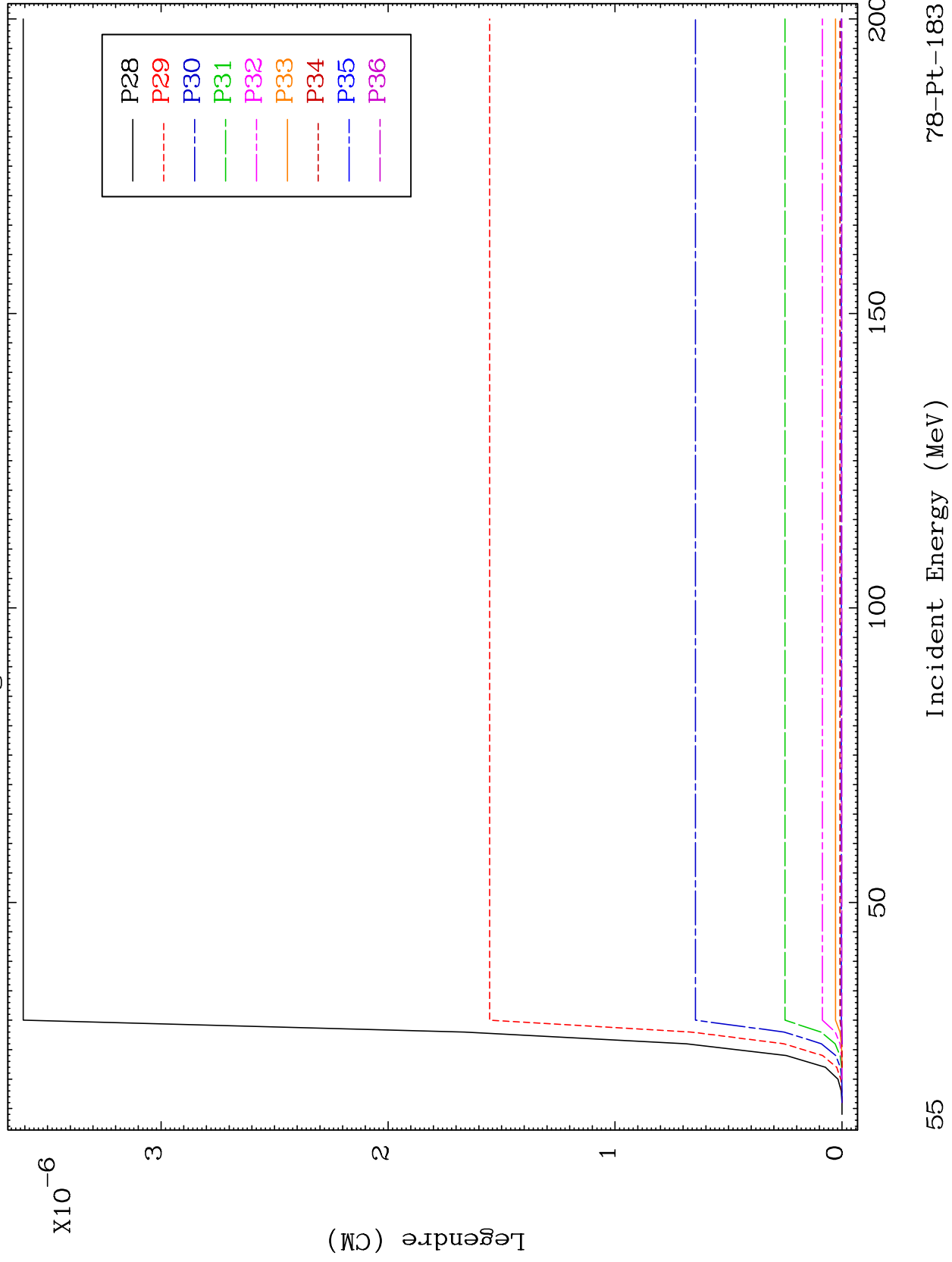
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183

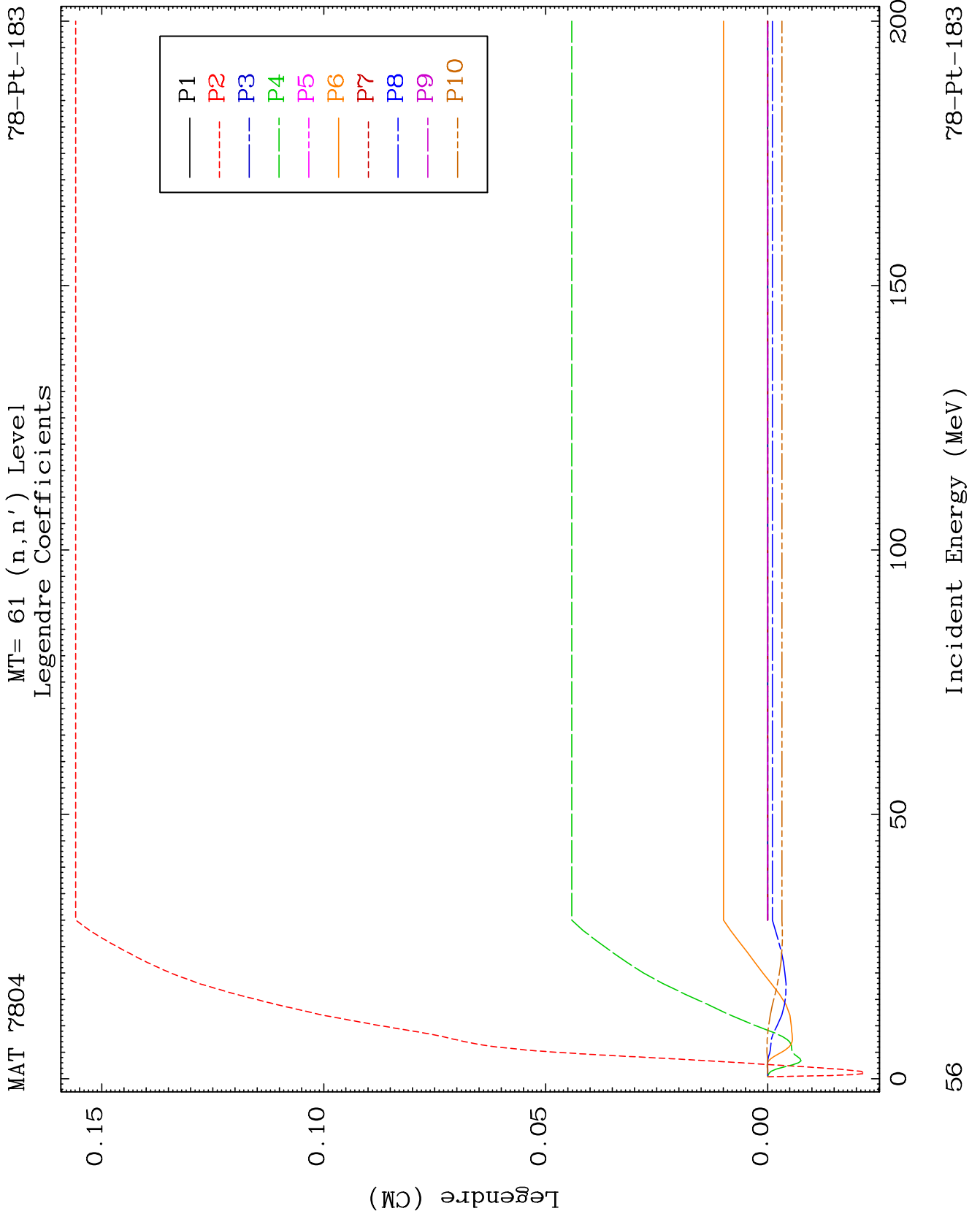


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Incident Energy (MeV)

78-Pt-183

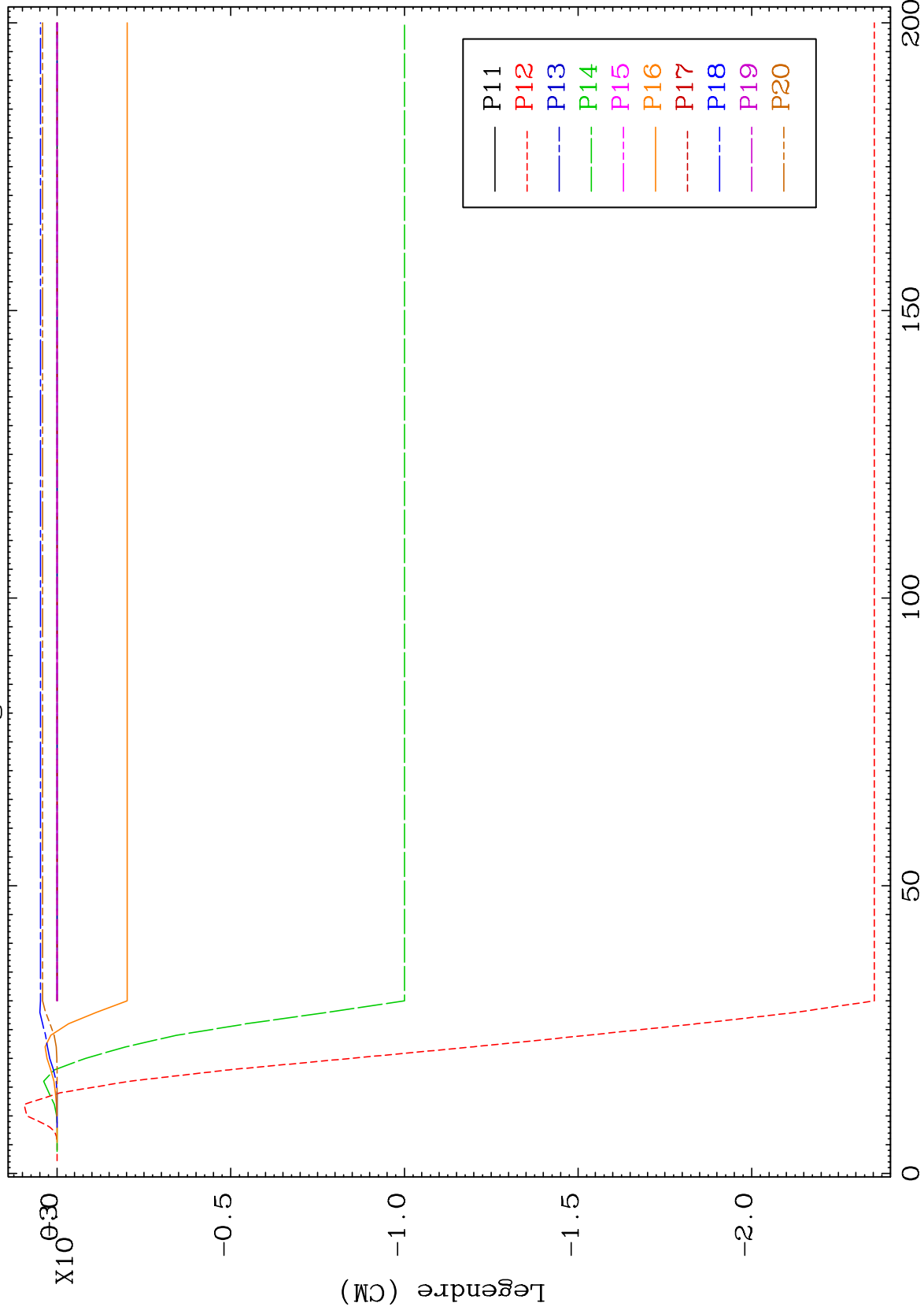




MAT 7804

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

78-Pt-183

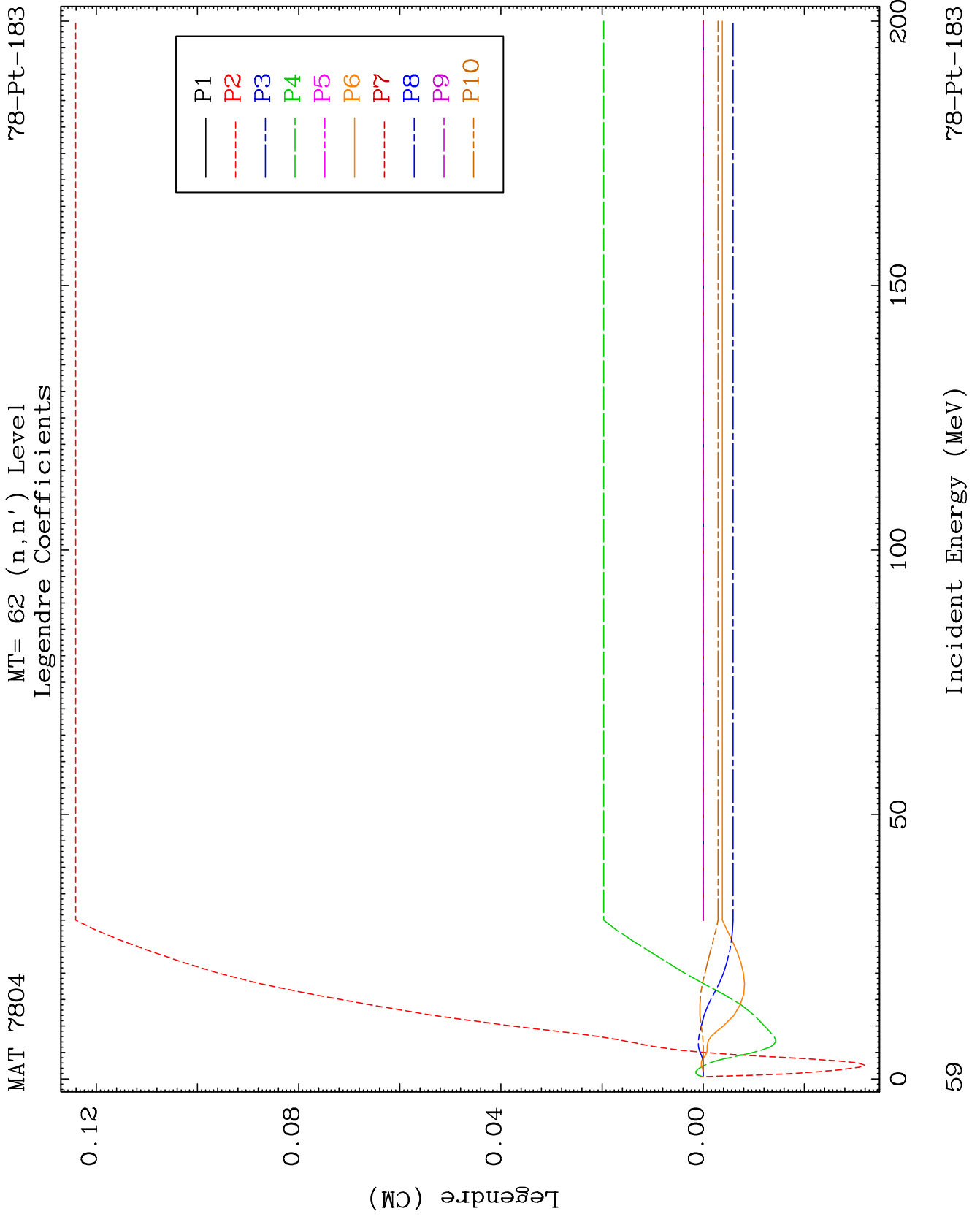


57

Incident Energy (MeV)

78-Pt-183

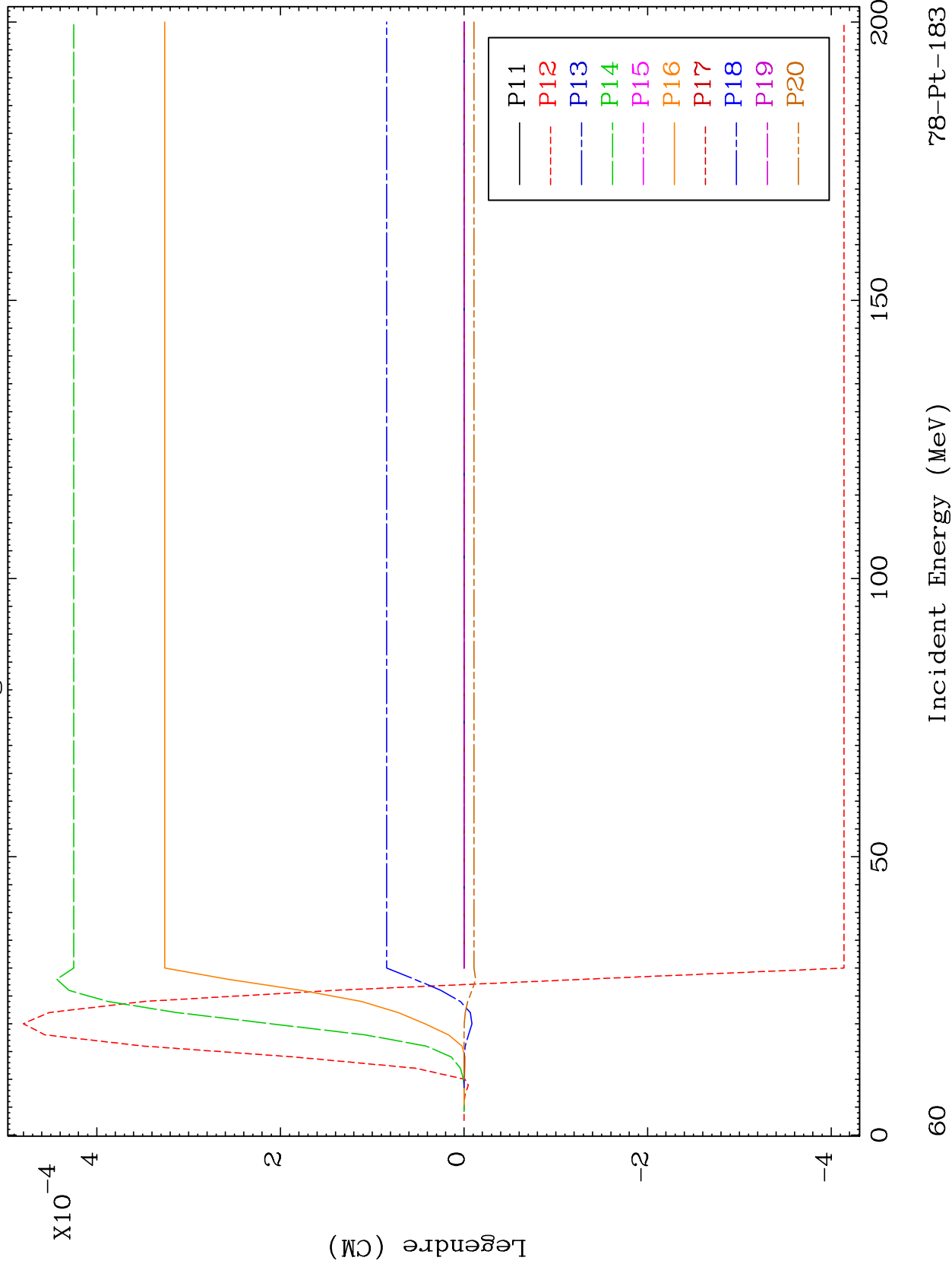




MAT 7804

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

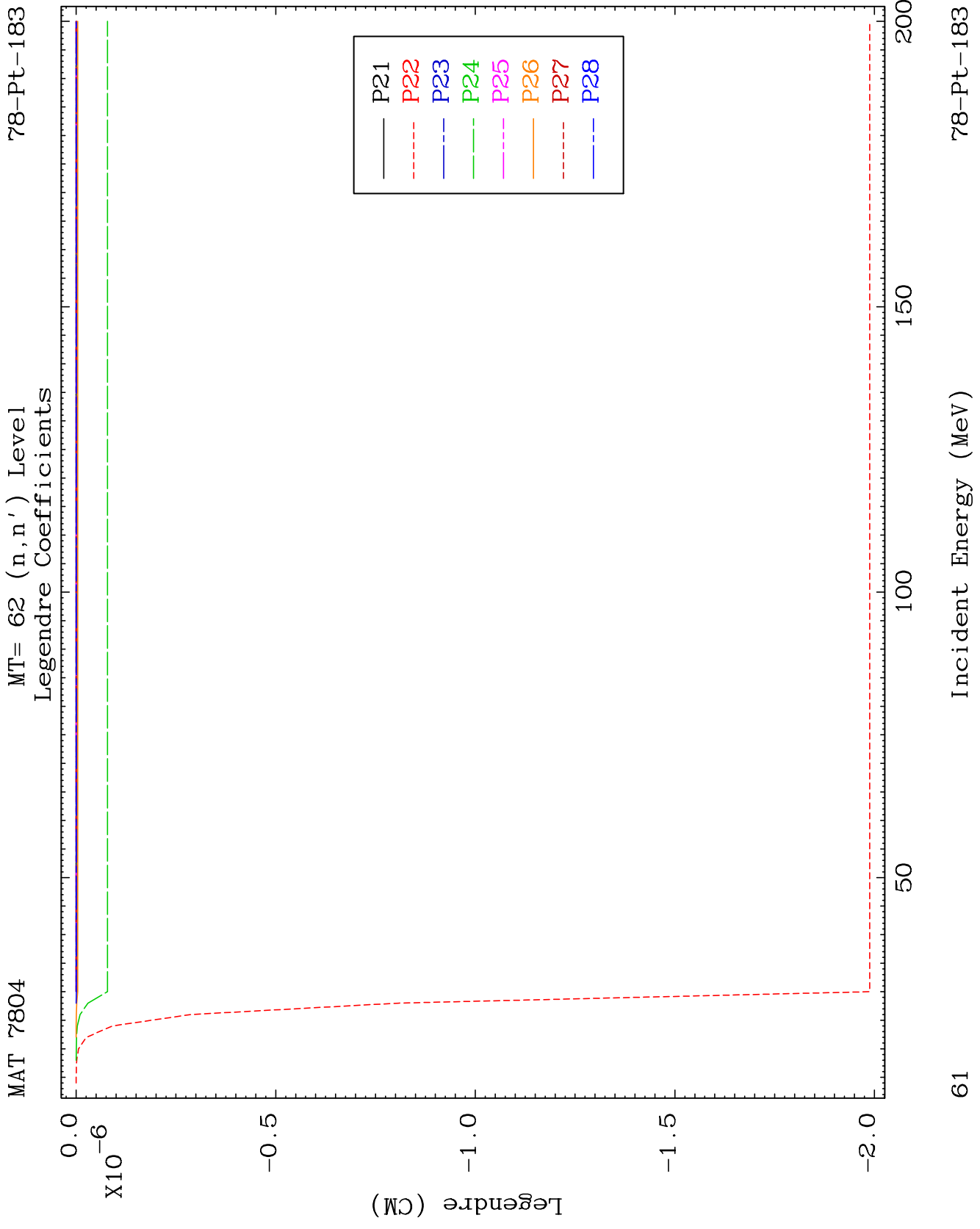
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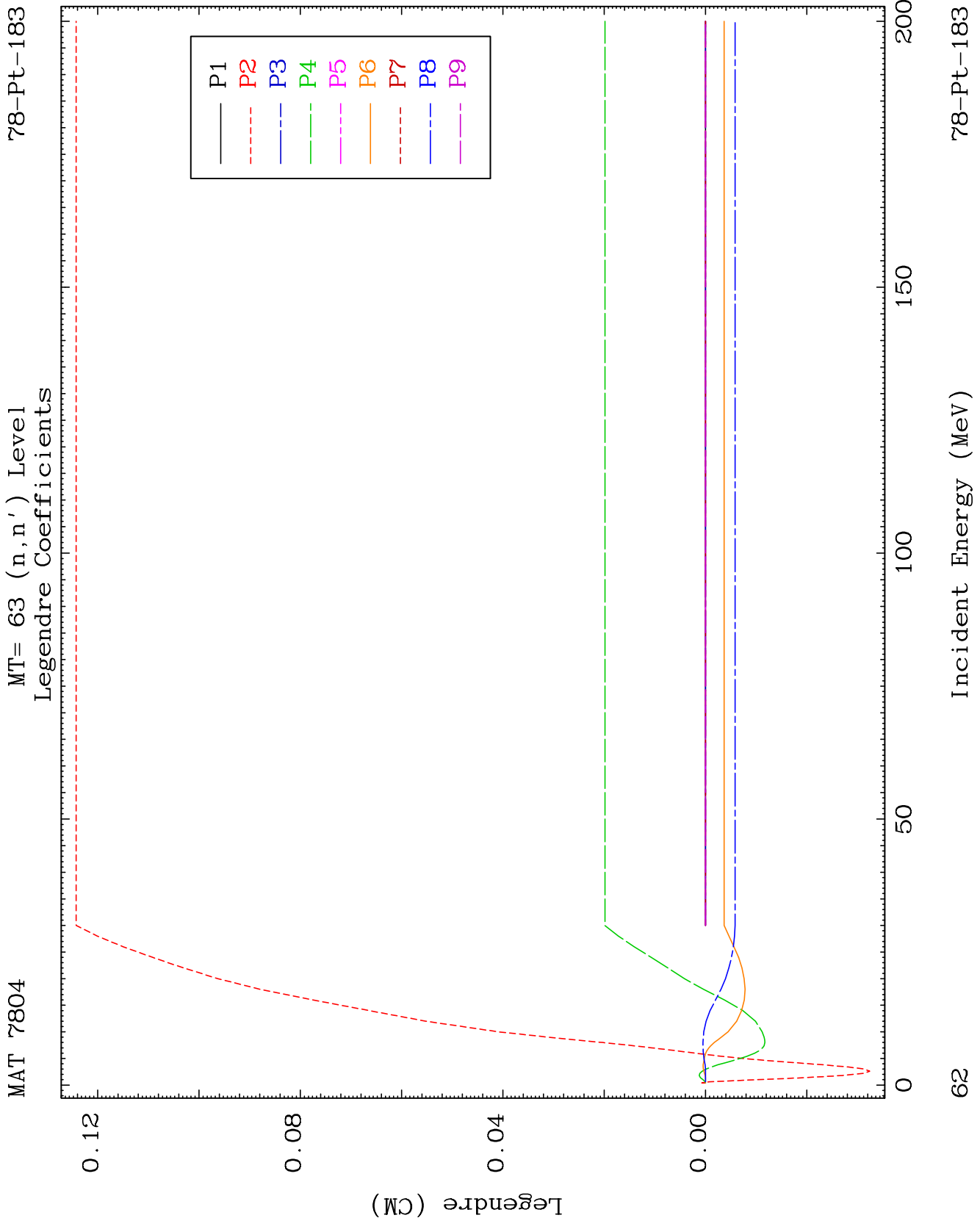


78-Pt-183

Incident Energy (MeV)

60

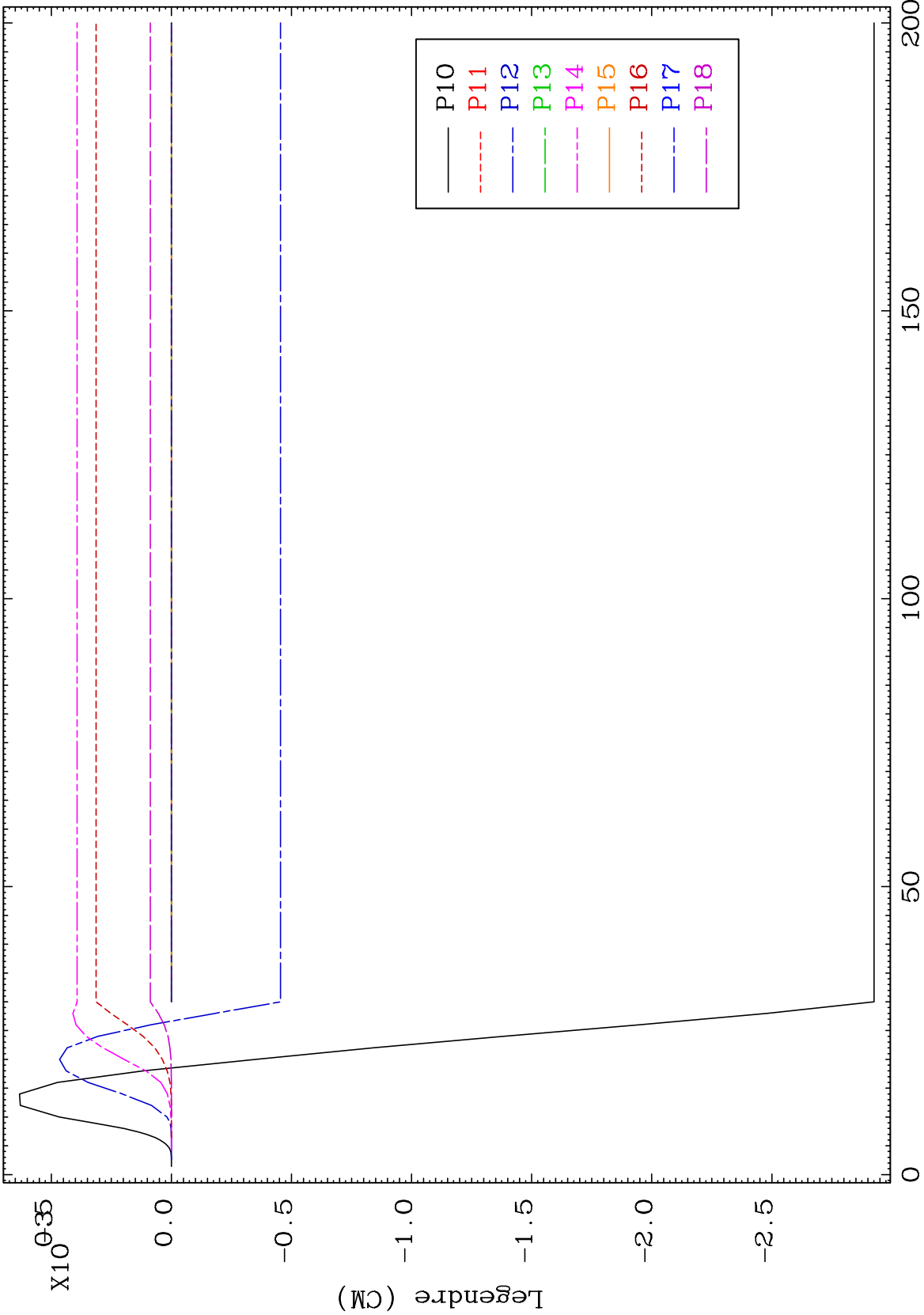




MAT 7804

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

78-Pt-183



63

Incident Energy (MeV)

78-Pt-183

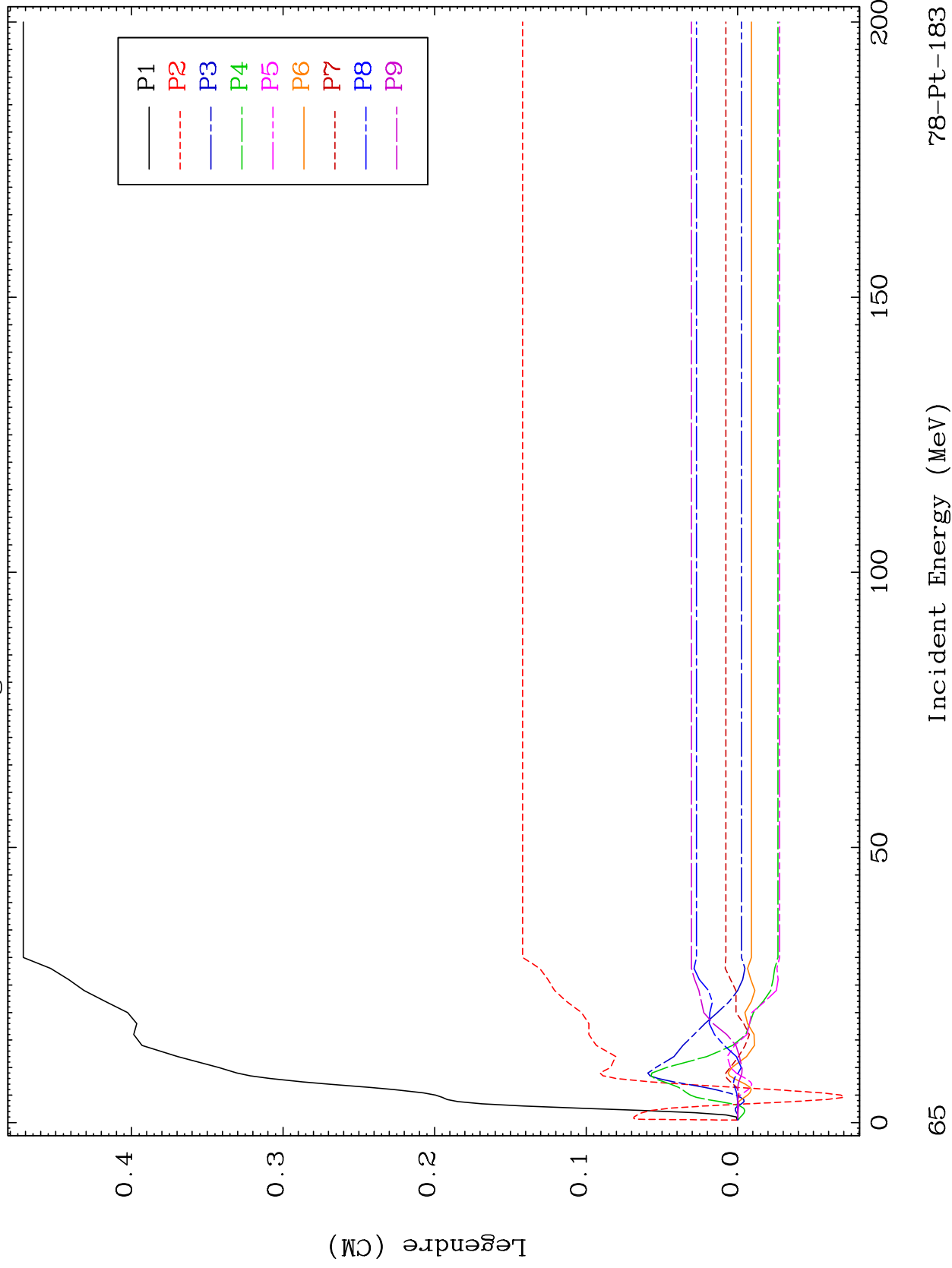




MAT 7804

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

78-Pt-183



78-Pt-183

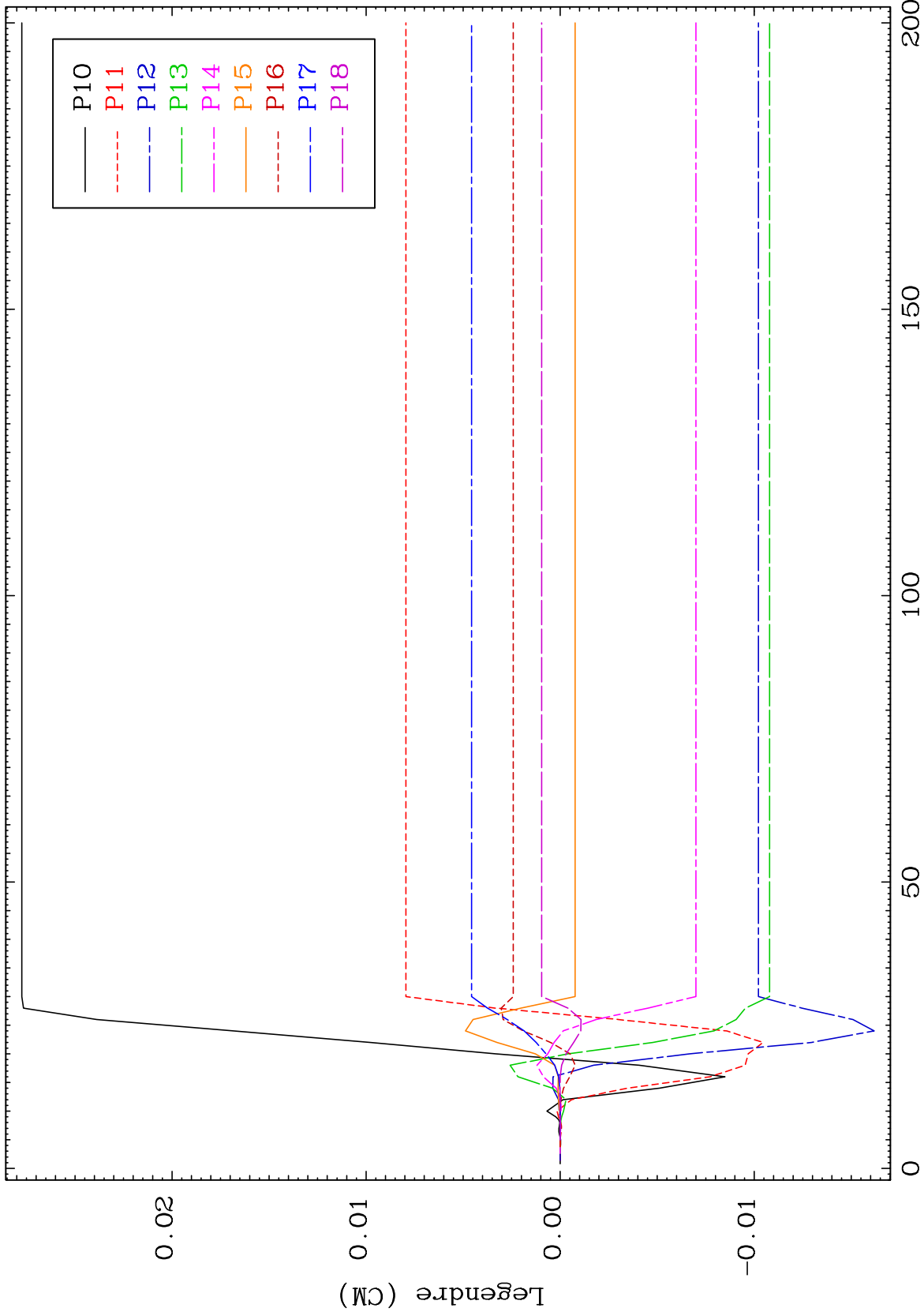
Incident Energy (MeV)

65

MAT 7804

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

78-Pt-183



66

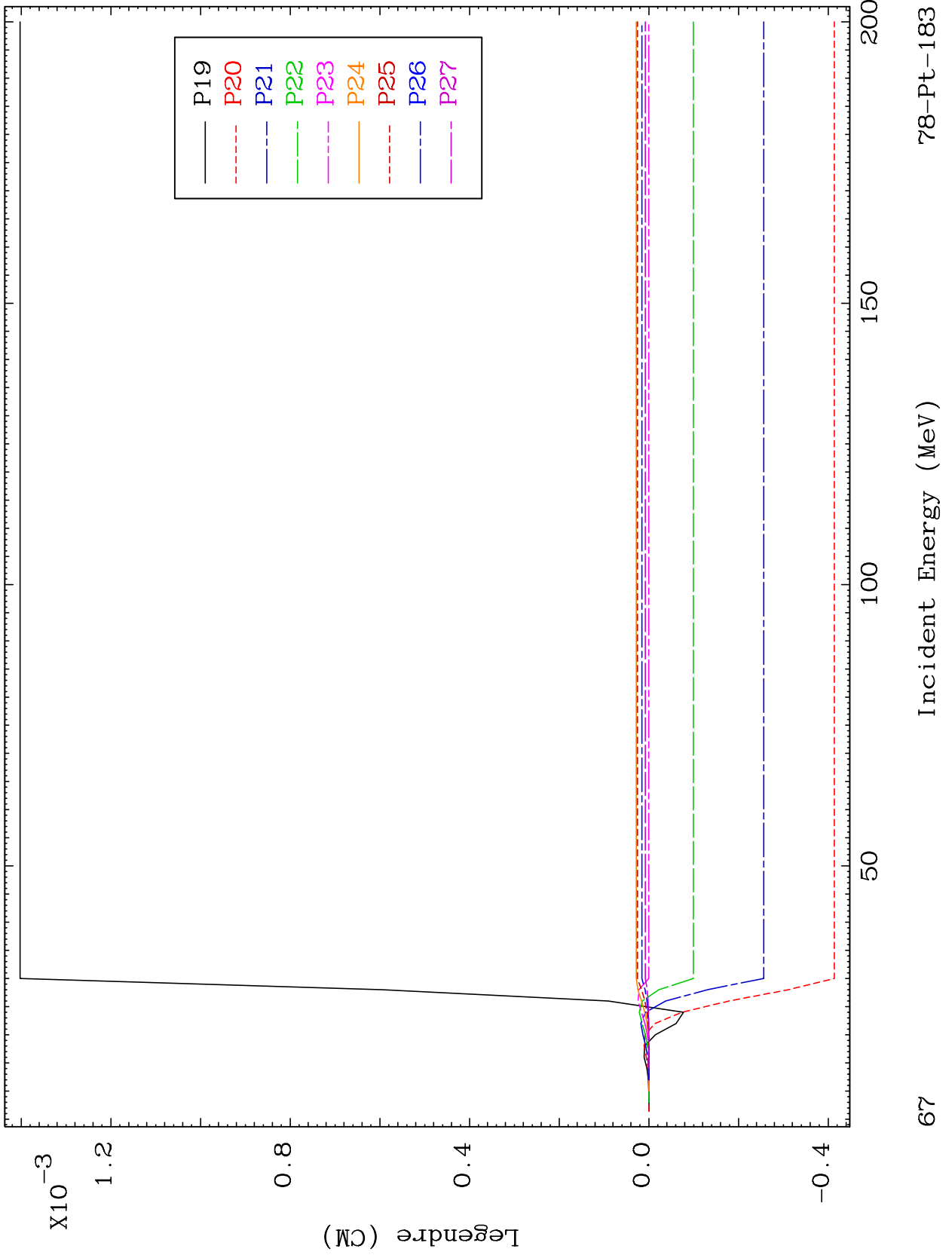
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

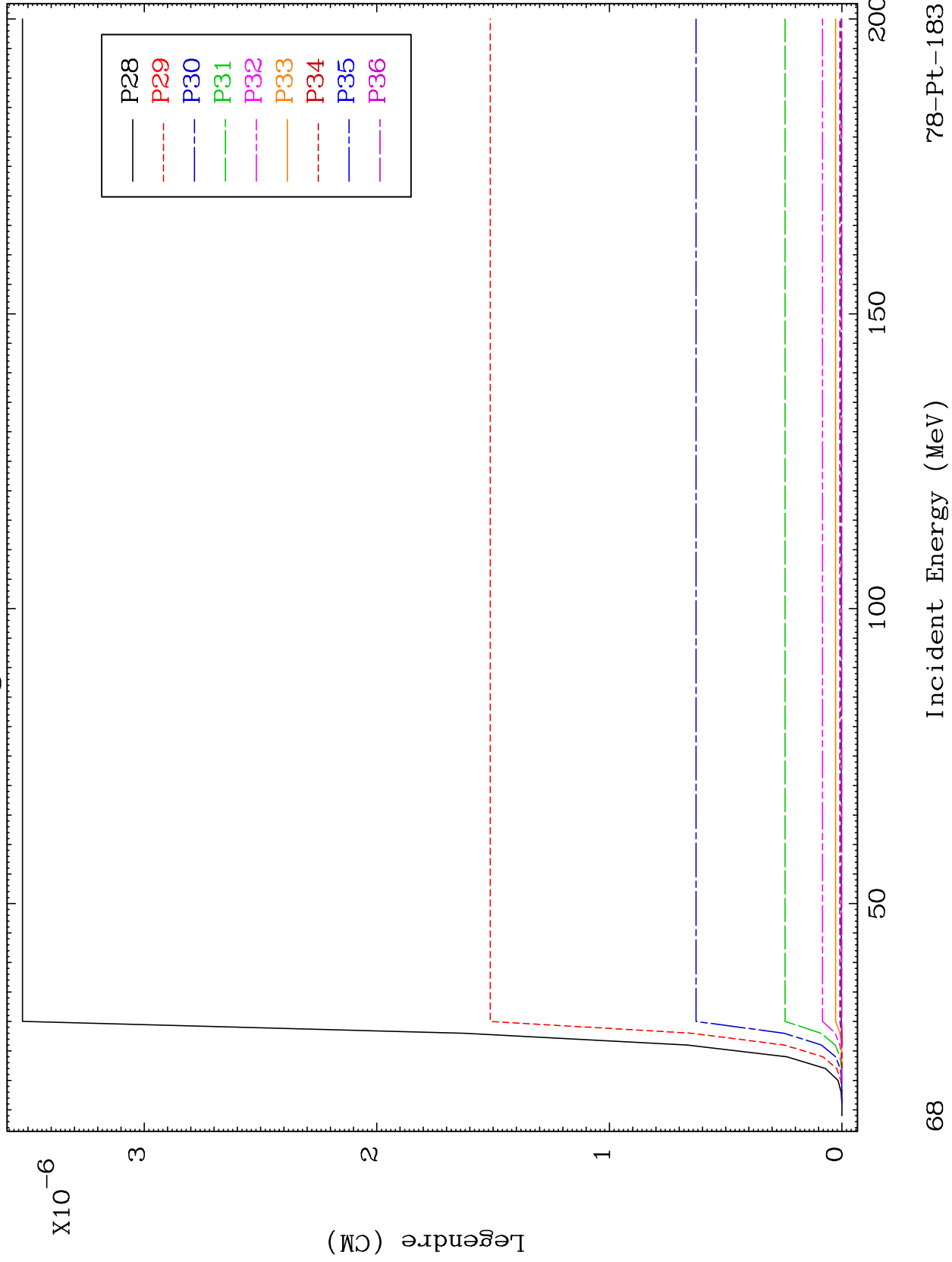
78-Pt-183



MAT 7804

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

78-Pt-183



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Incident Energy (MeV)

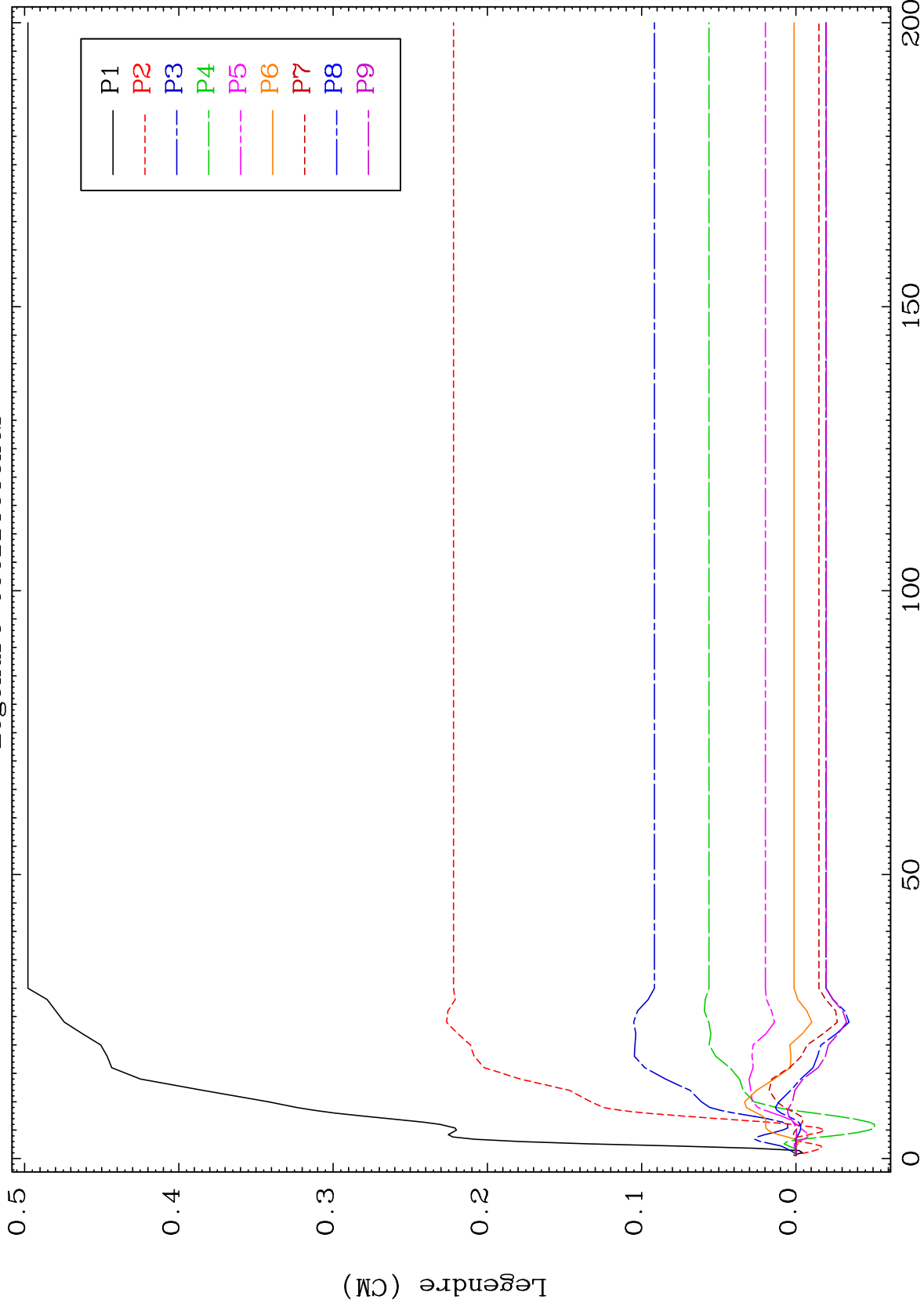
78-Pt-183

MAT 7804

MT= 65 (n,n') Level

78-Pt-183

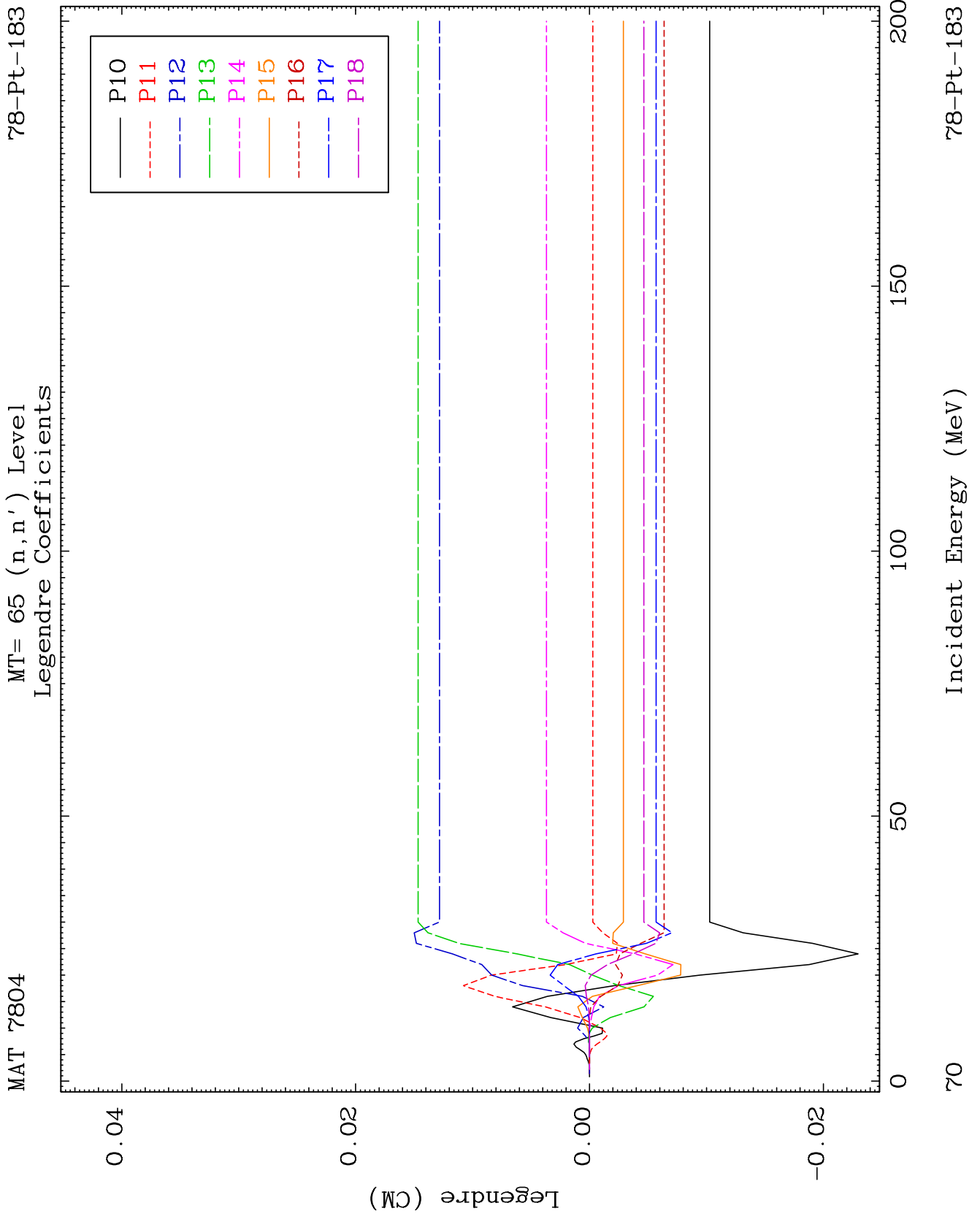
Legendre Coefficients



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Incident Energy (MeV)

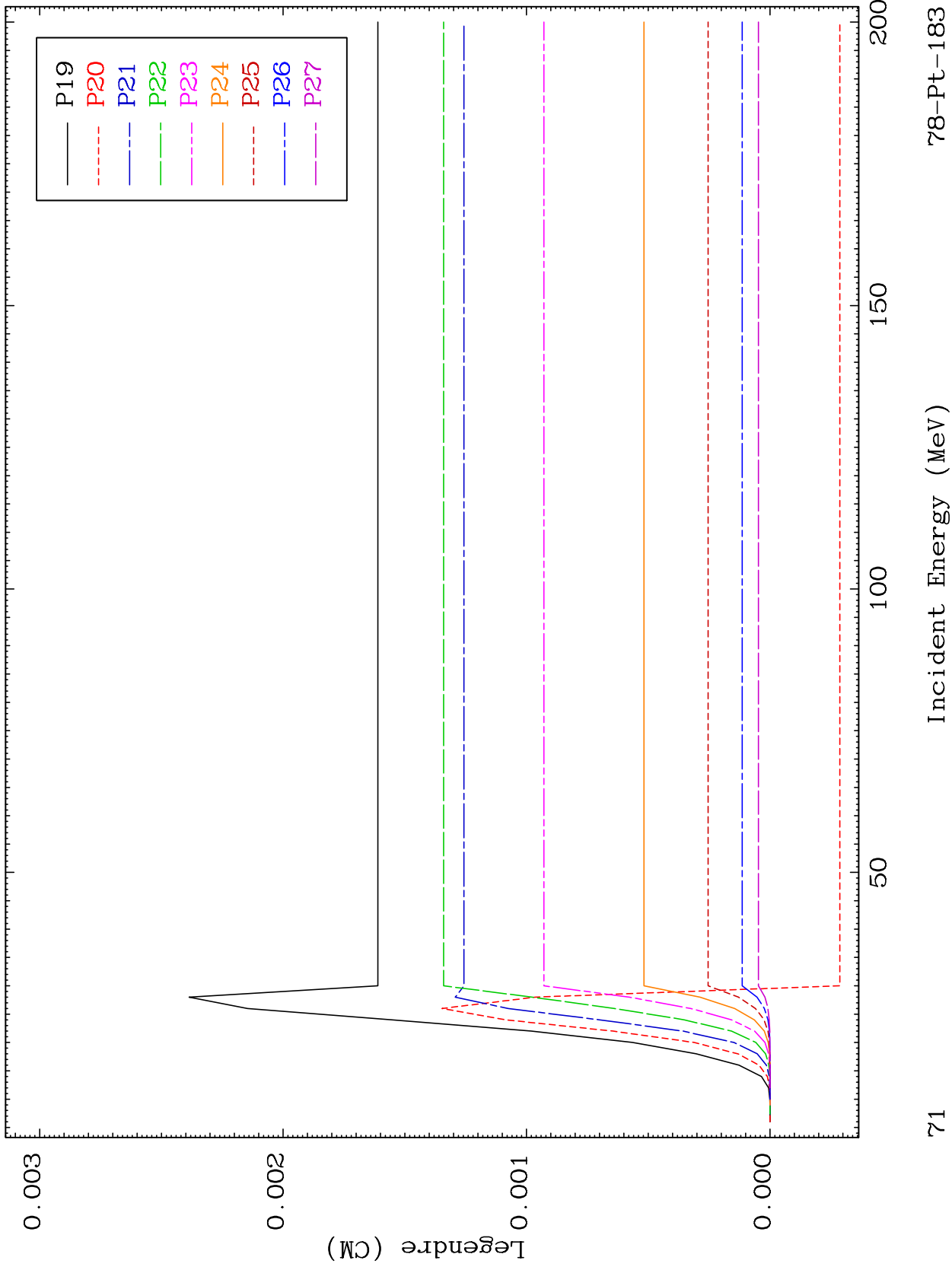
78-Pt-183



MAT 7804

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

78-Pt-183



71

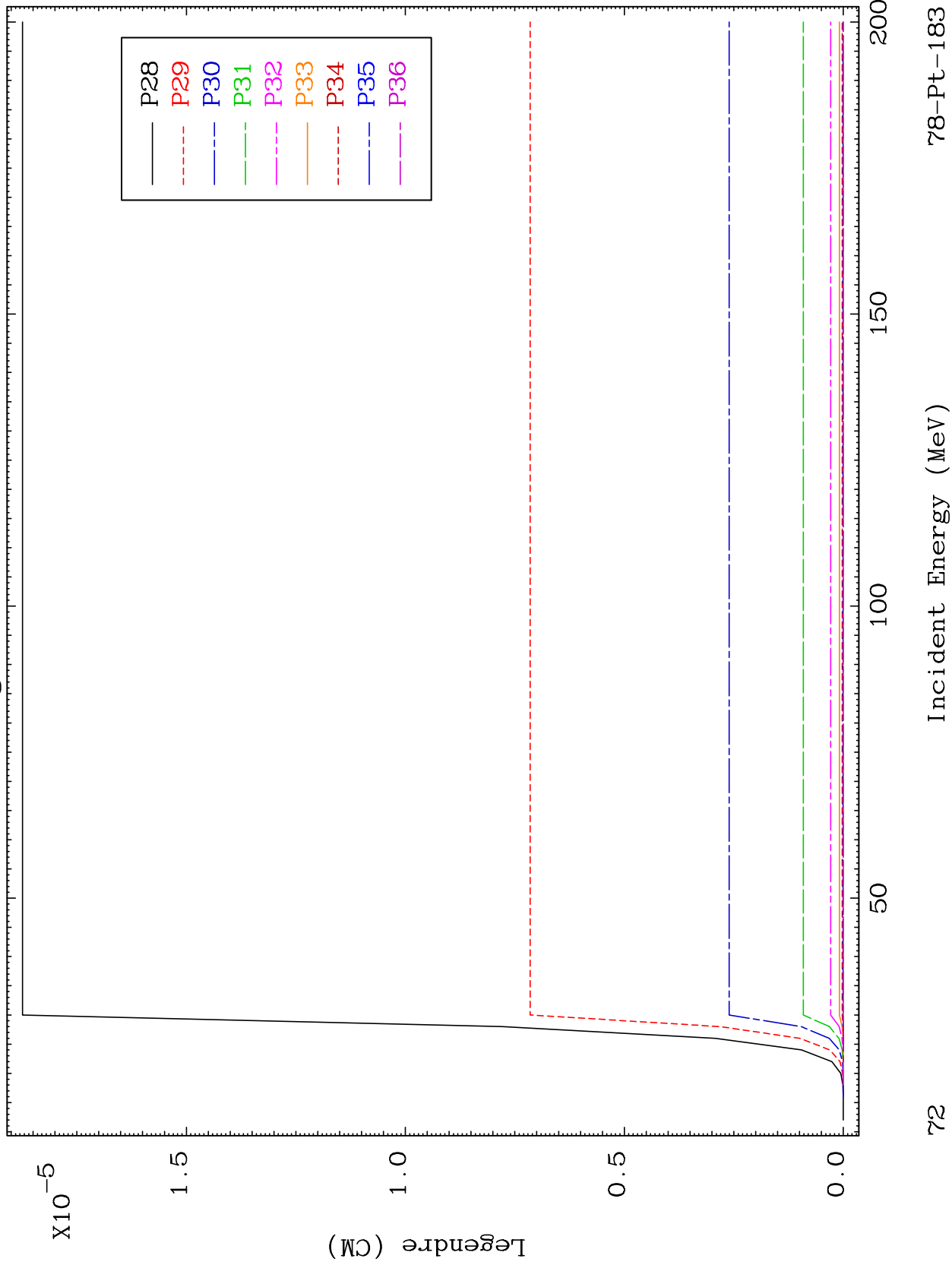
78-Pt-183



MAT 7804

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

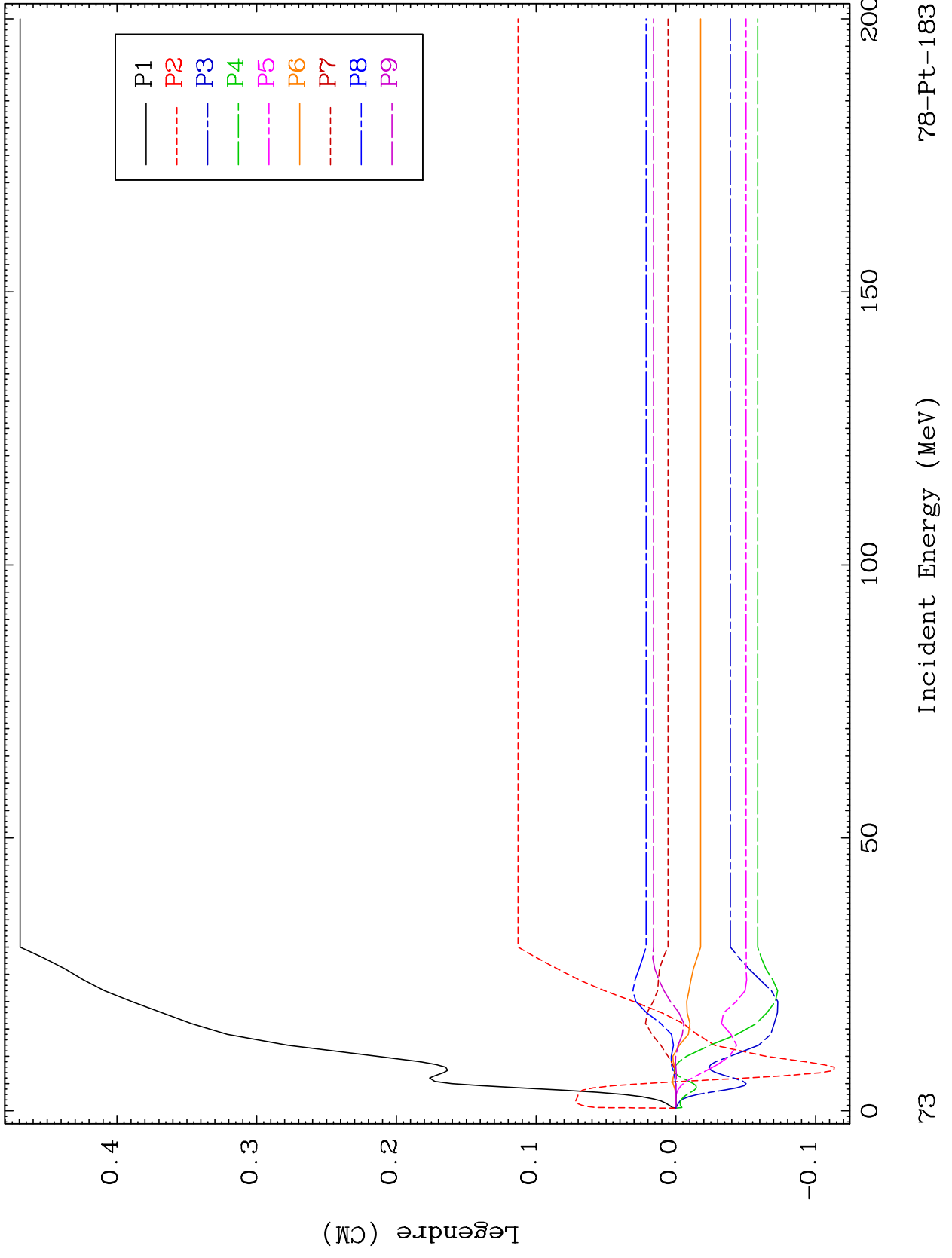
78-Pt-183



MAT 7804

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

78-Pt-183



78-Pt-183

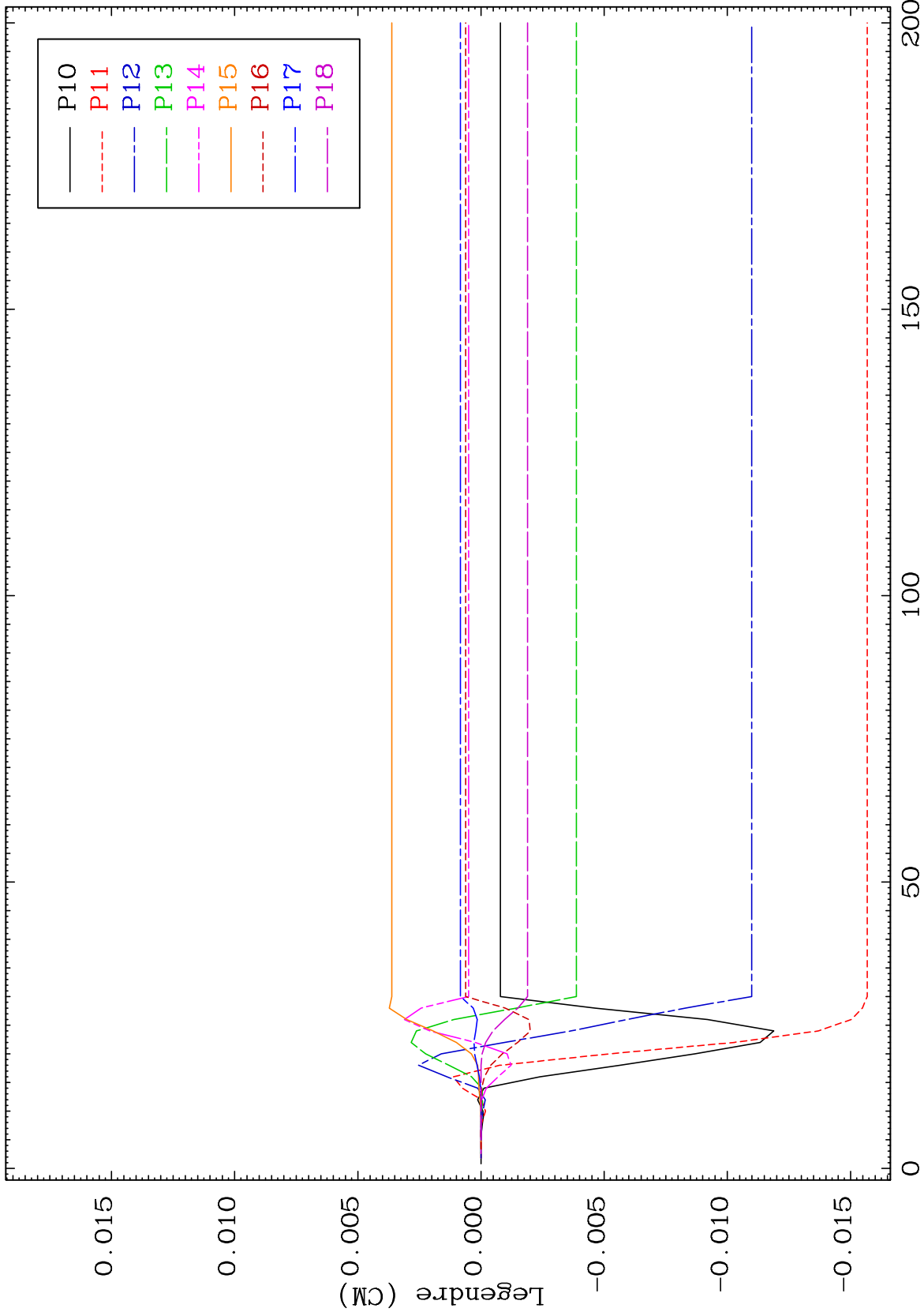
Incident Energy (MeV)

73

MAT 7804

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

78-Pt-183



74

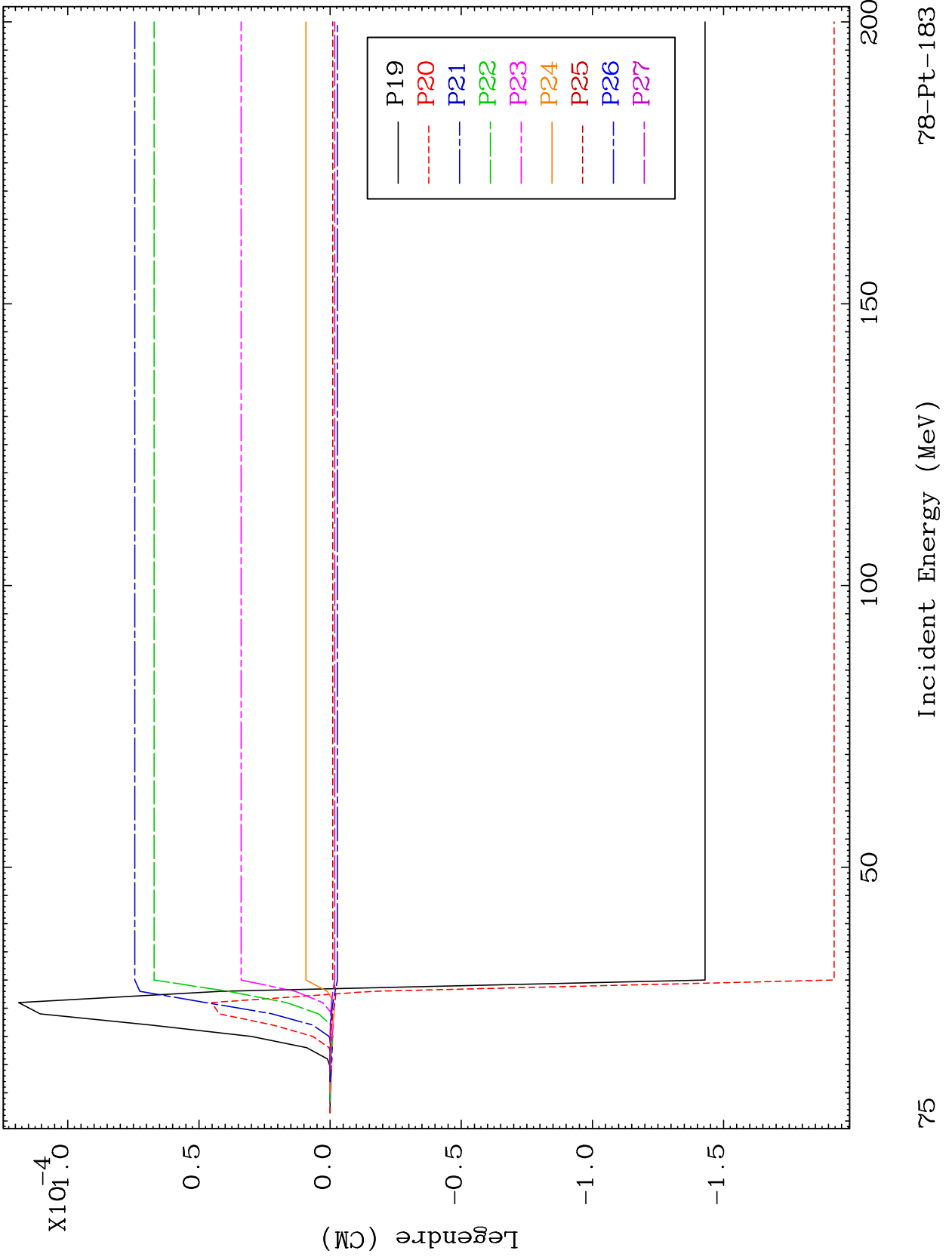
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



75

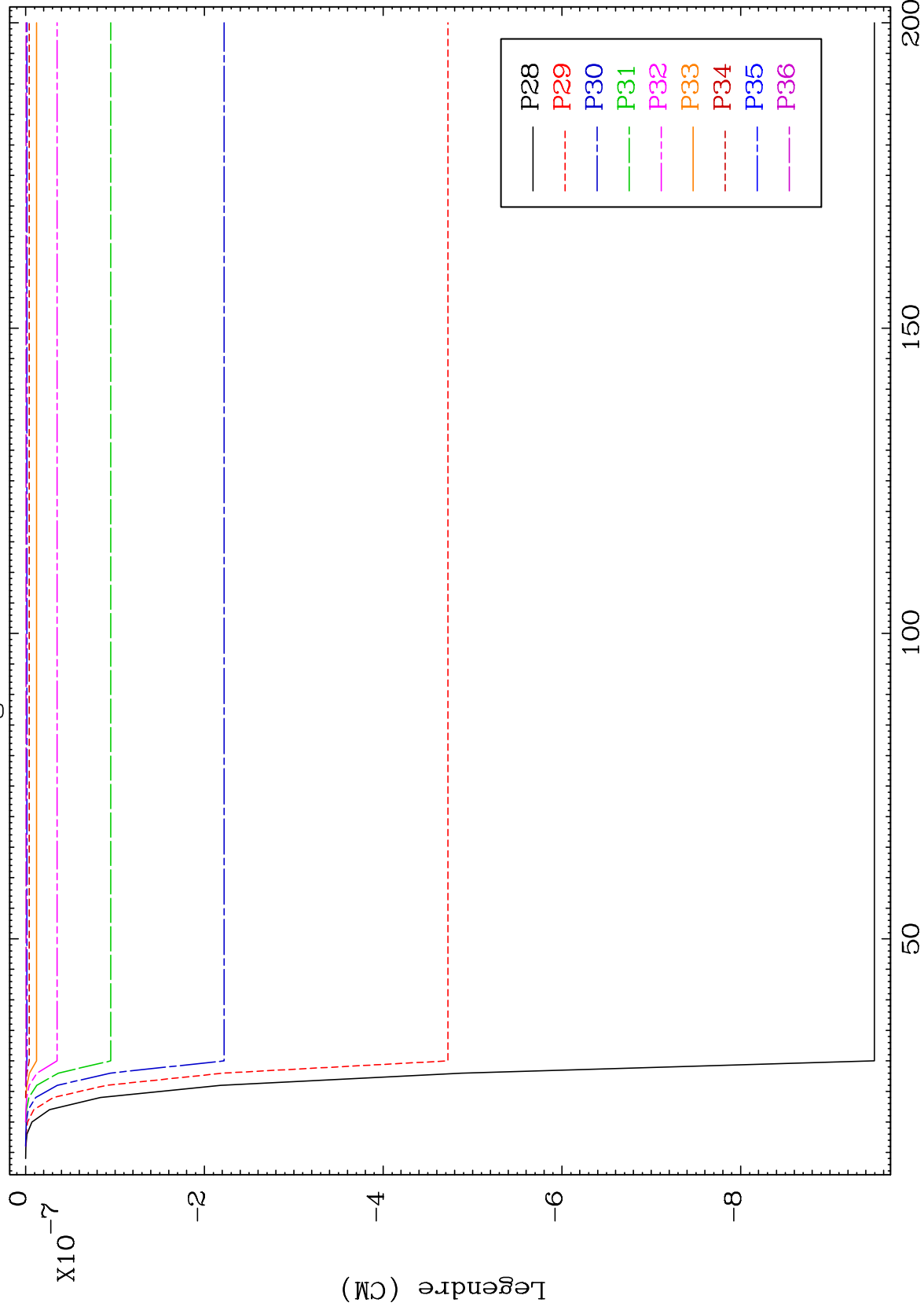
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

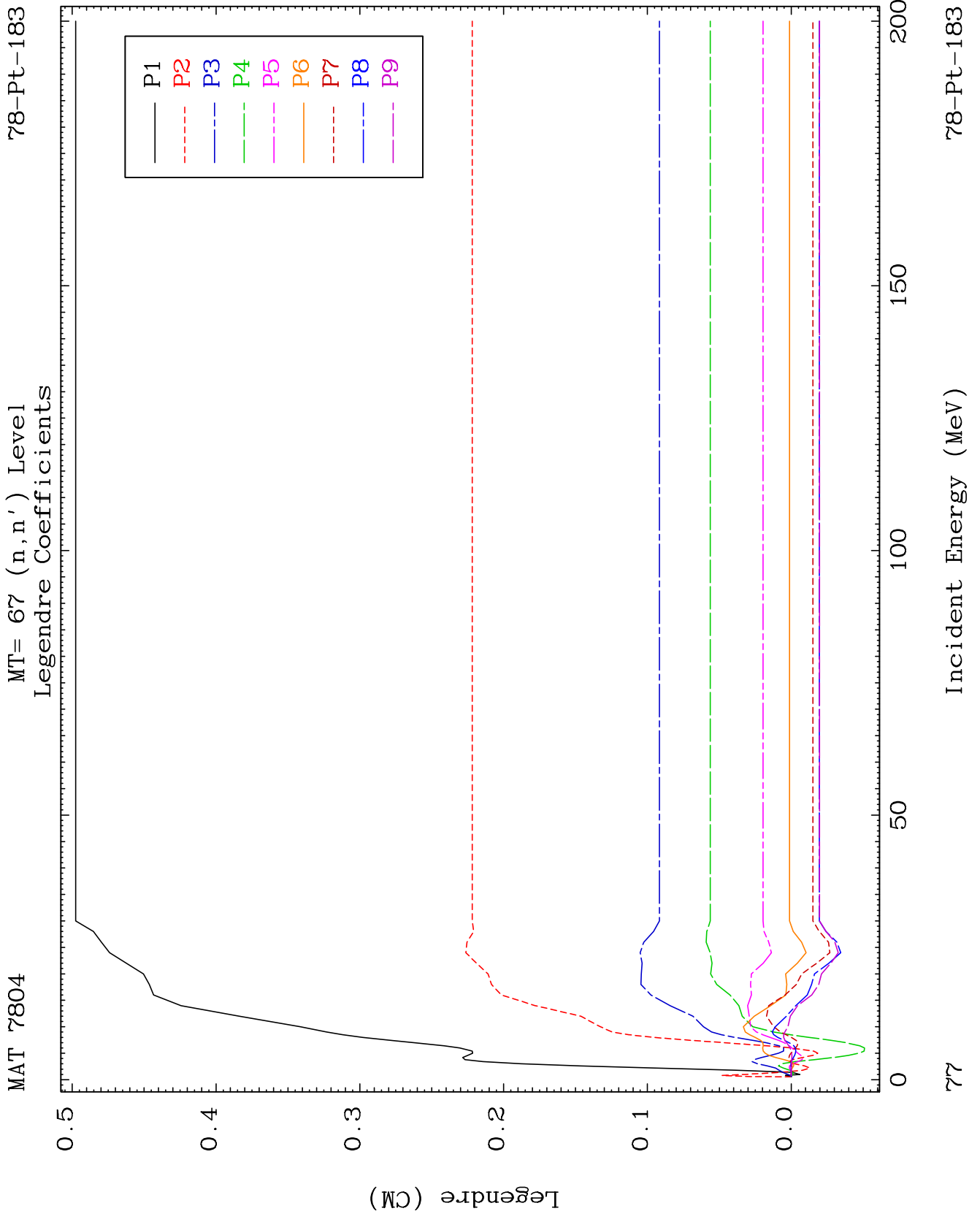
78-Pt-183

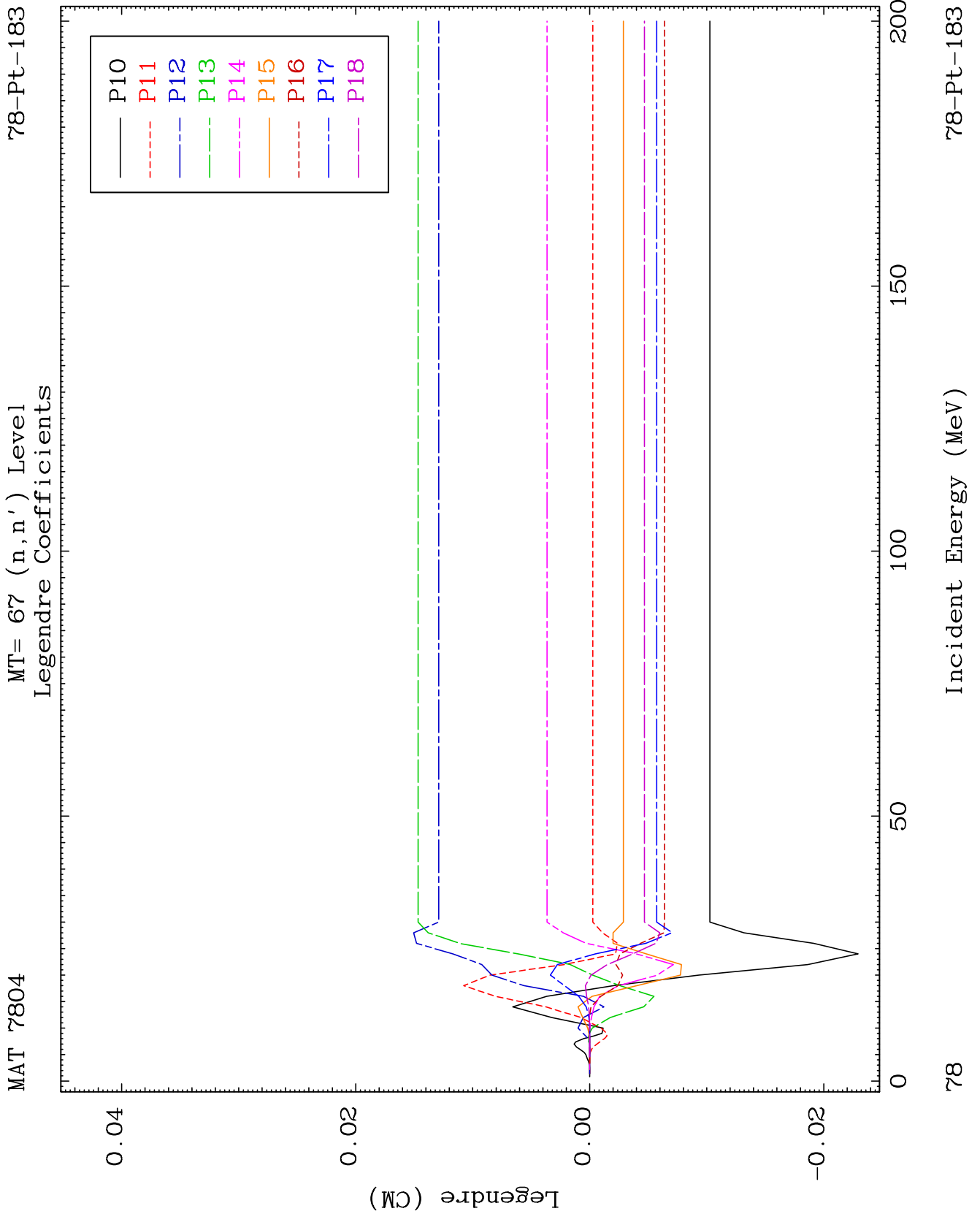


76

Incident Energy (MeV)

78-Pt-183

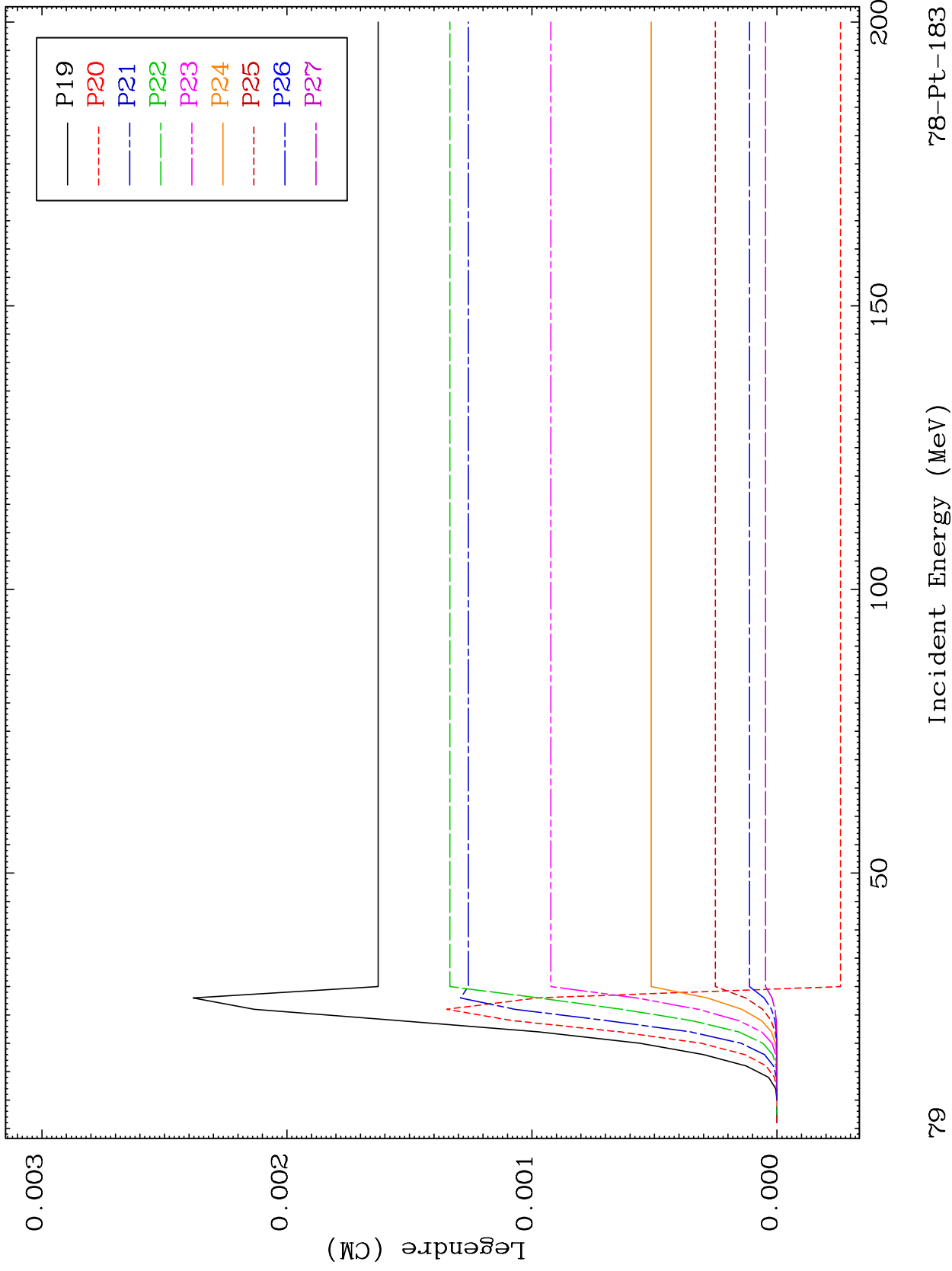




MAT 7804

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

78-Pt-183



79

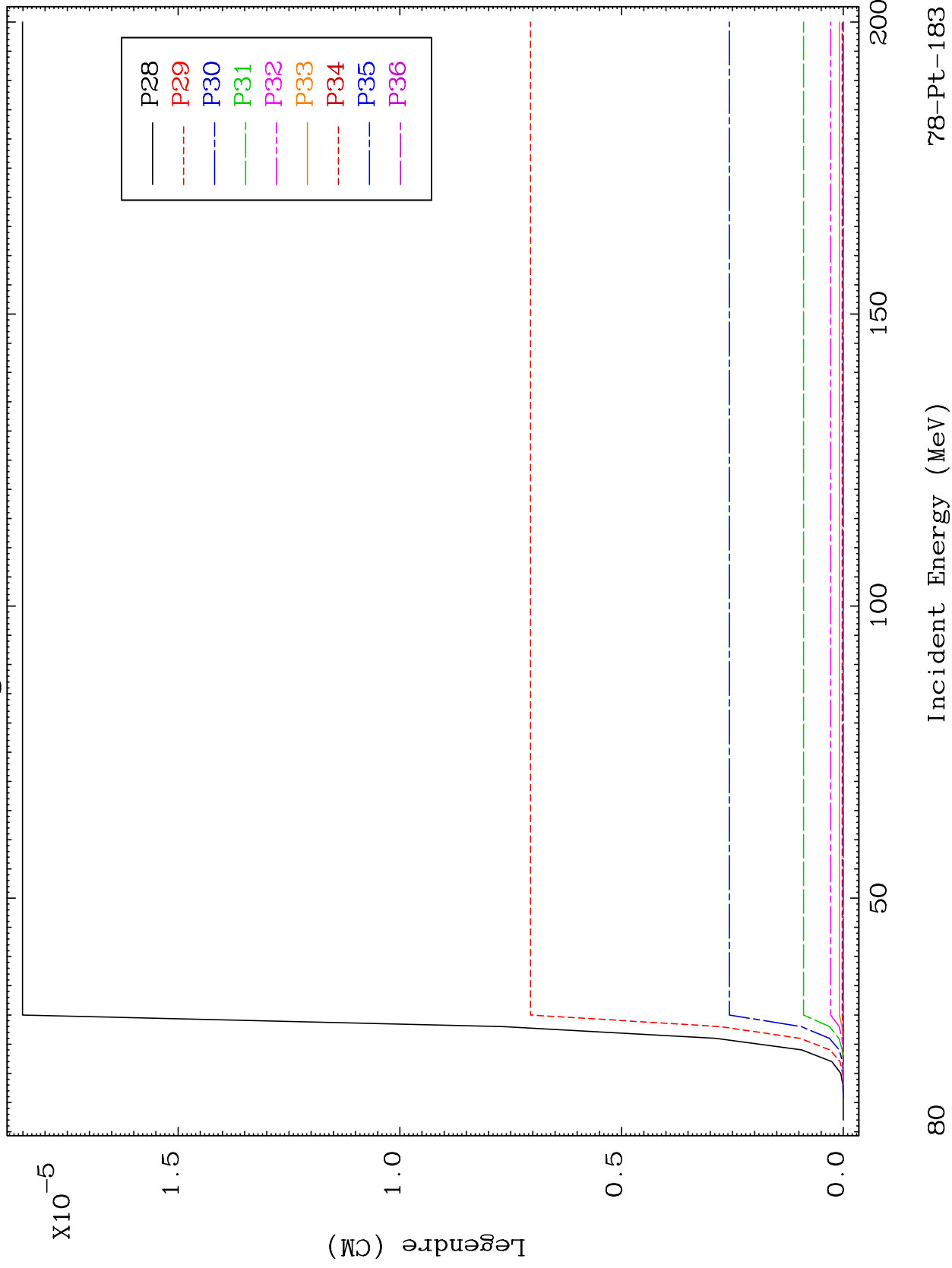
78-Pt-183



MAT 7804

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

78-Pt-183

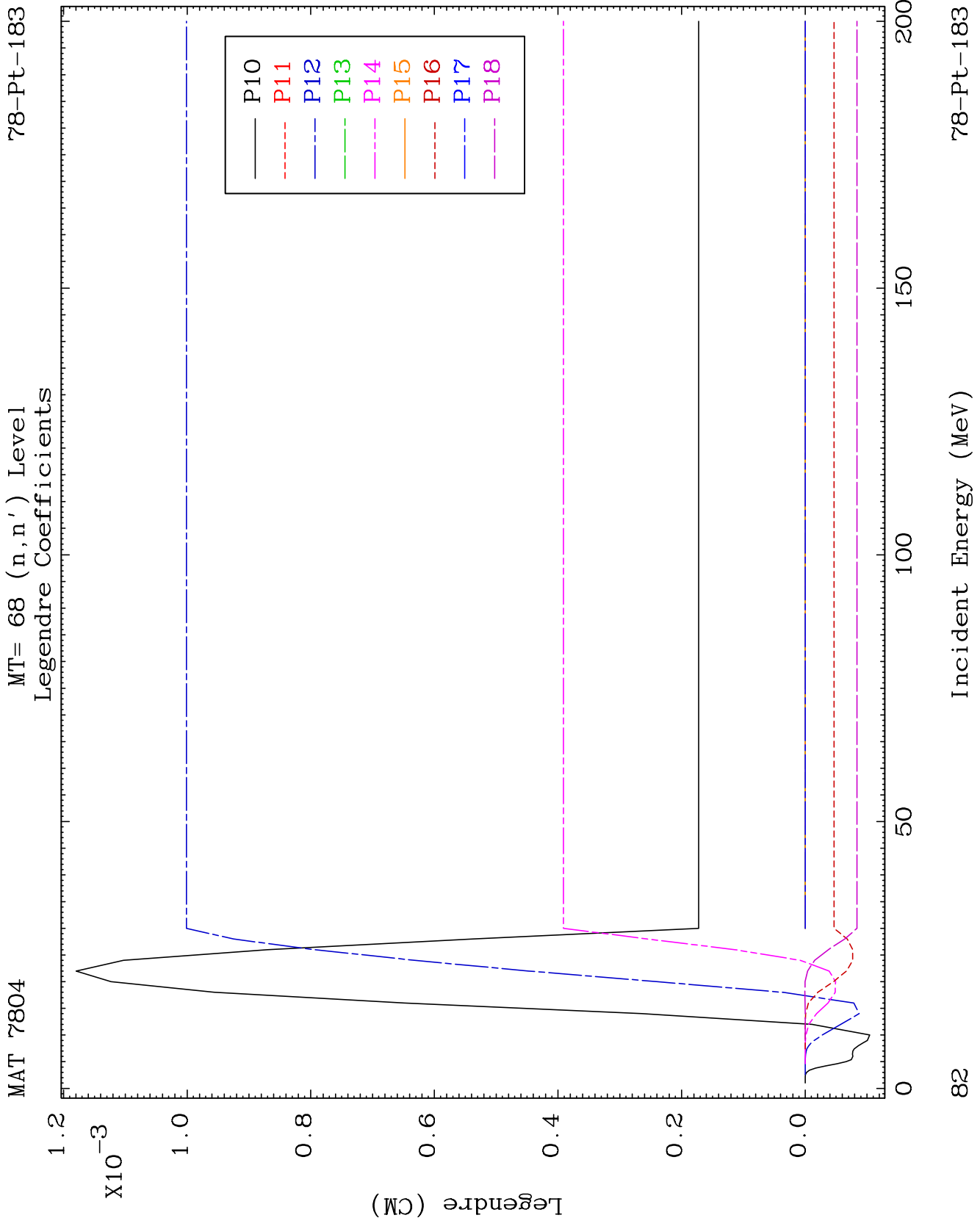


80

Incident Energy (MeV)

78-Pt-183

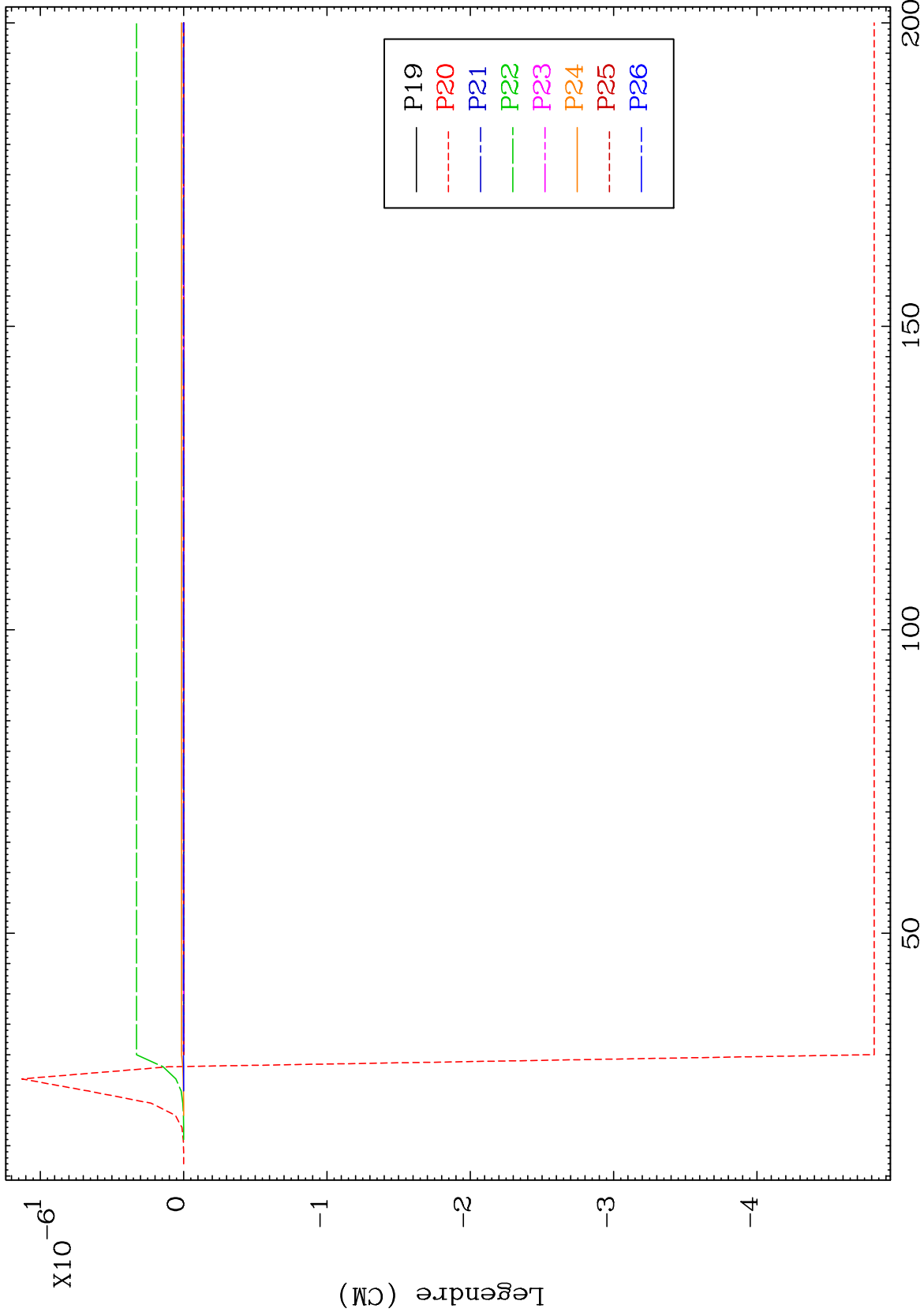




MAT 7804

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

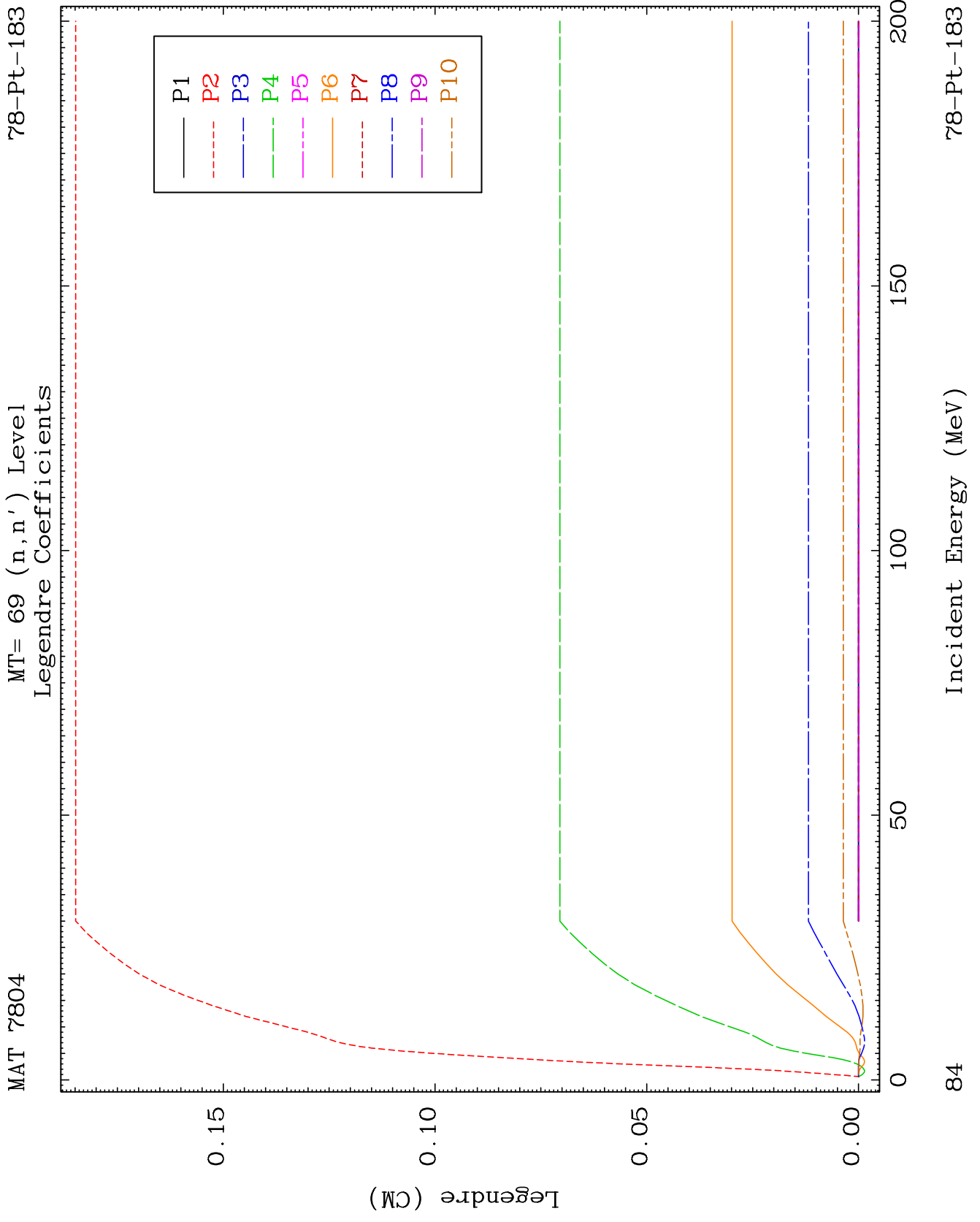
78-Pt-183



83

Incident Energy (MeV)

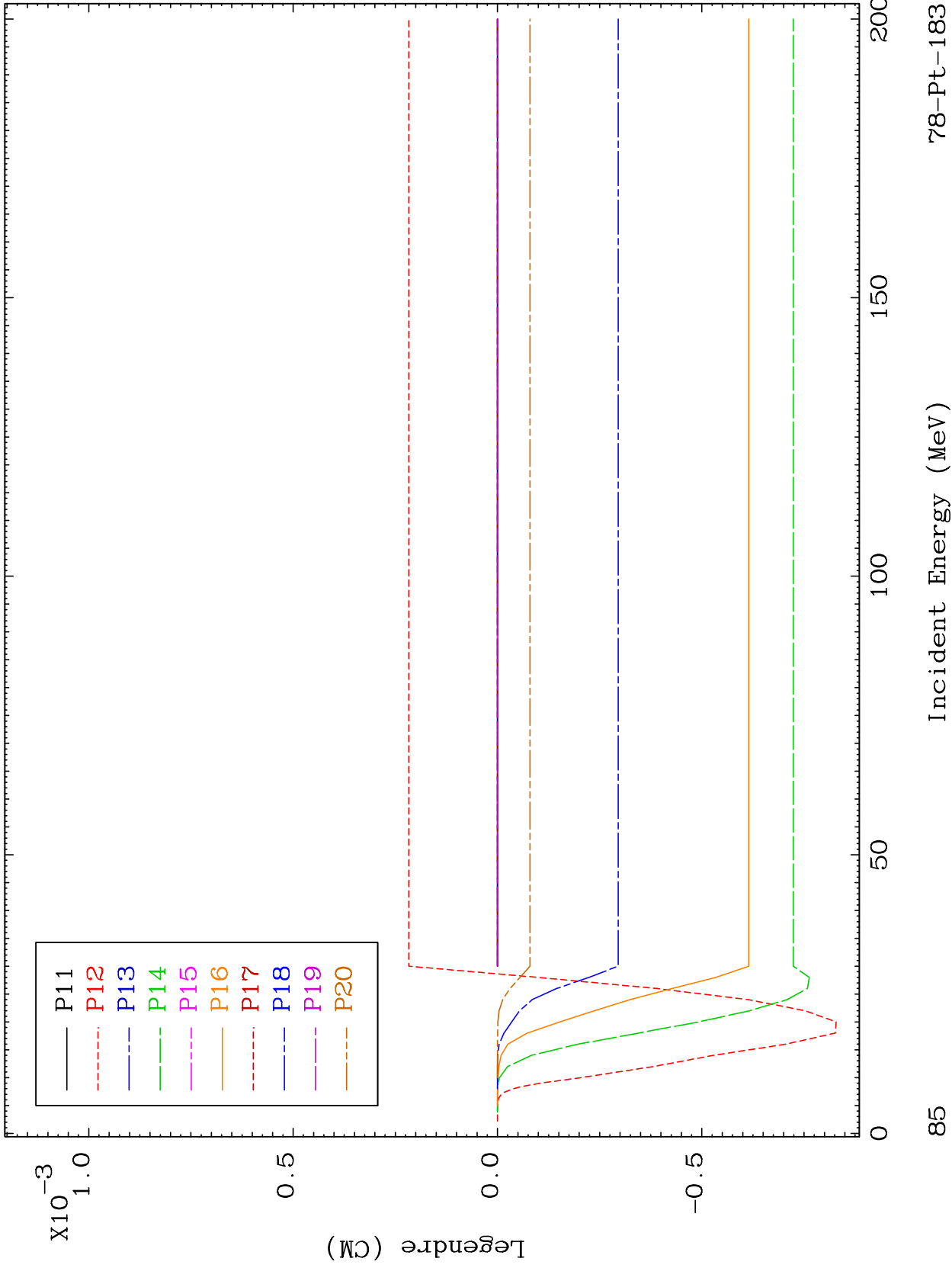
78-Pt-183



MAT 7804

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

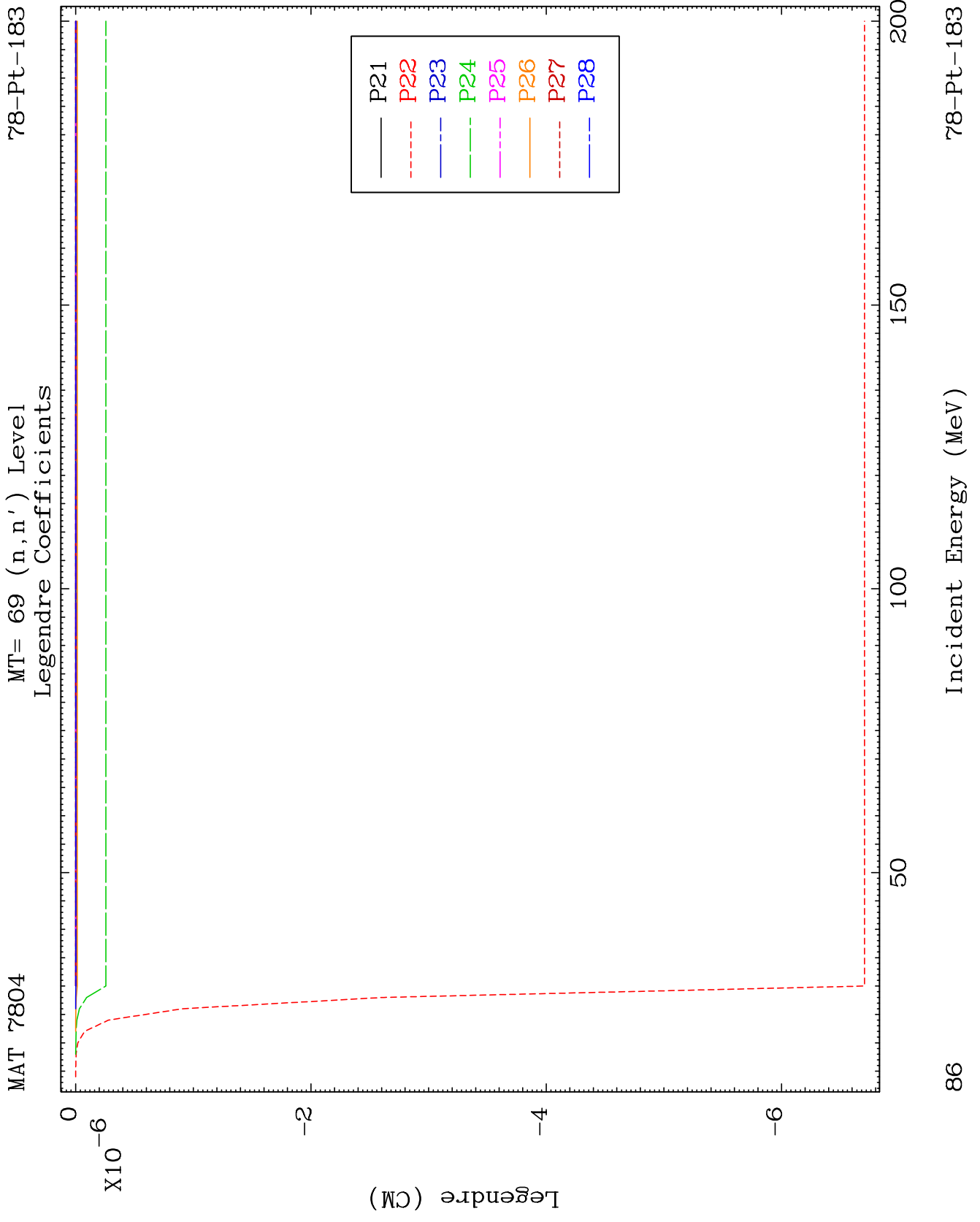
78-Pt-183

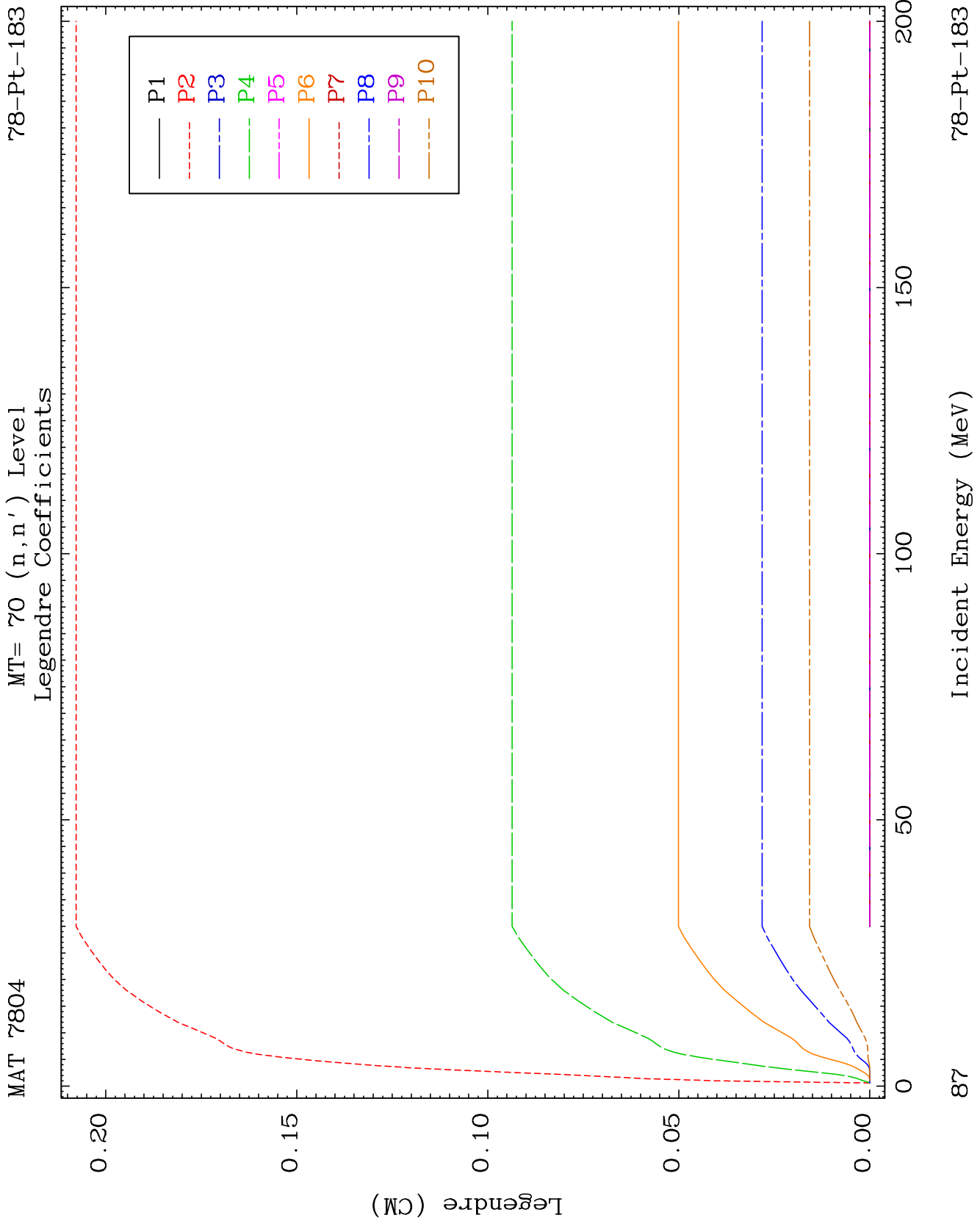


78-Pt-183

Incident Energy (MeV)

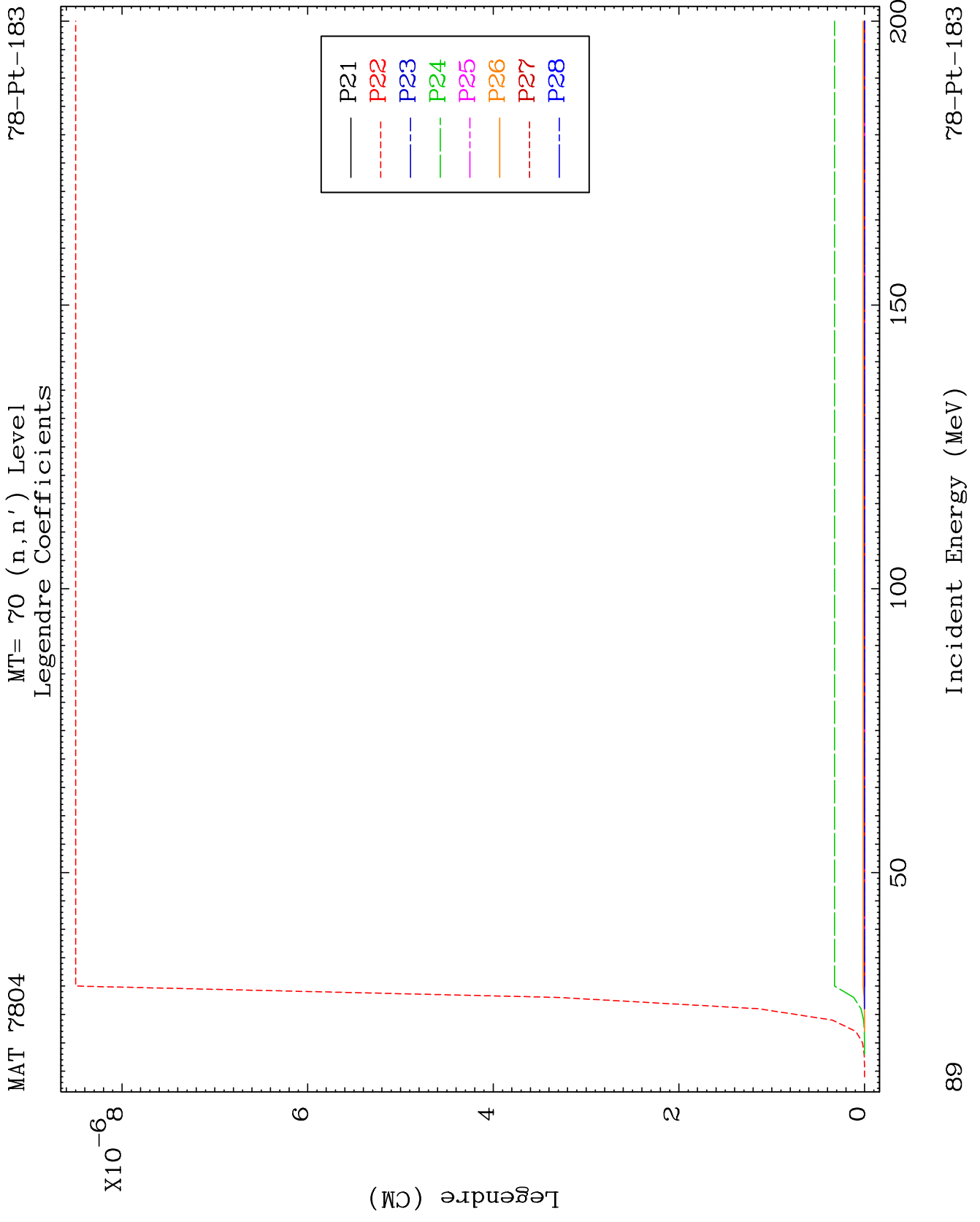
85







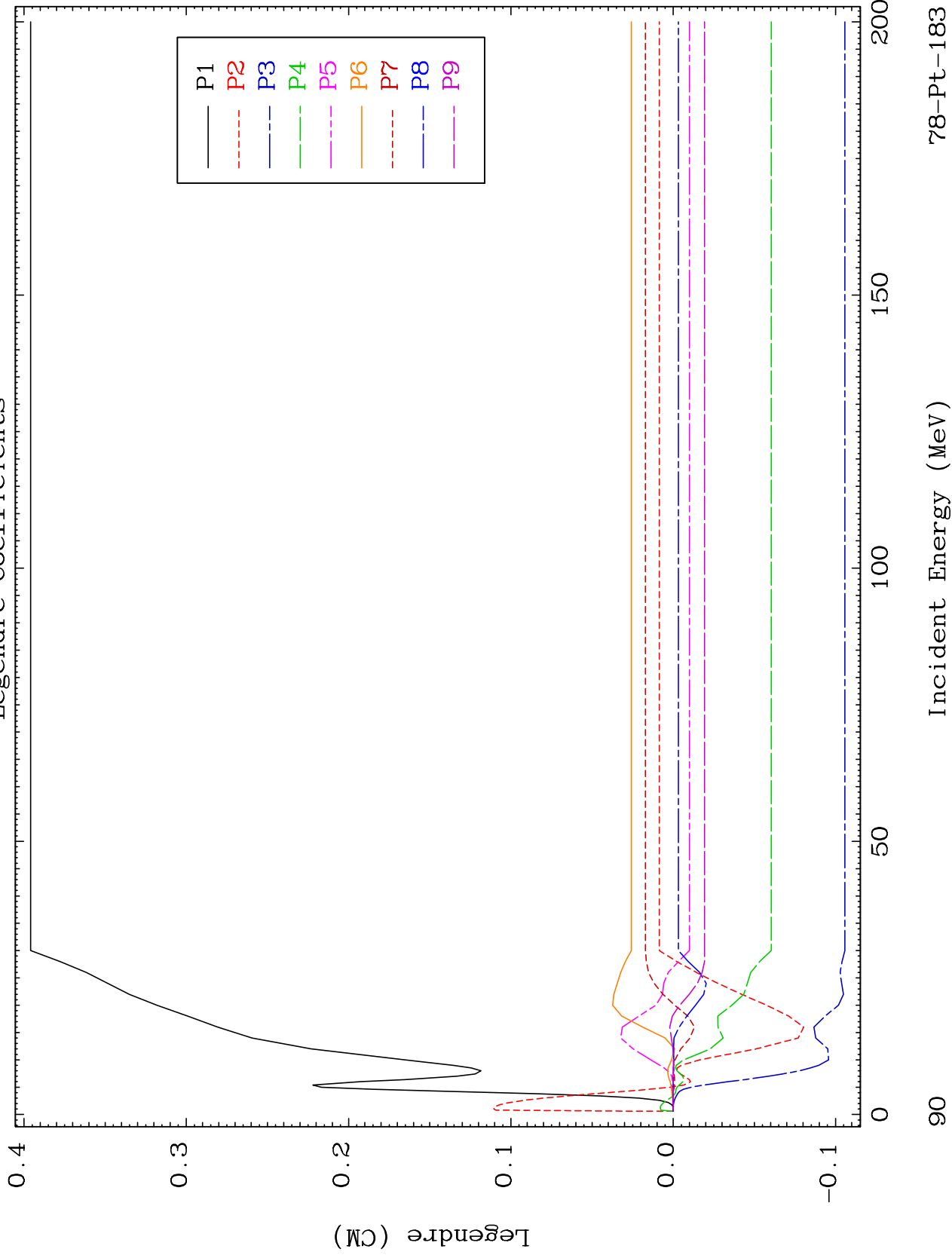




MAT 7804

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

78-Pt-183

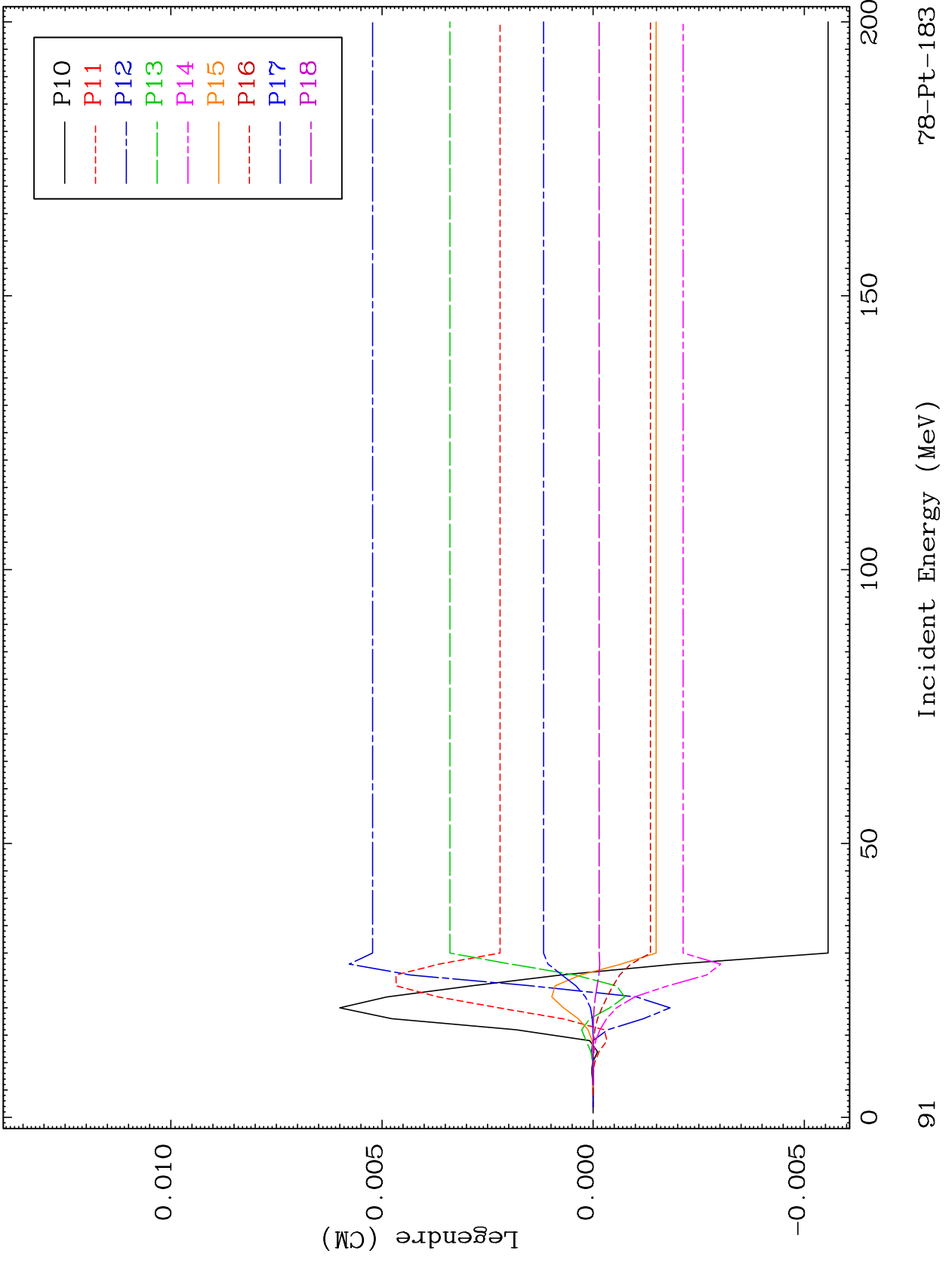


78-Pt-183

MAT 7804

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

78-Pt-183



91

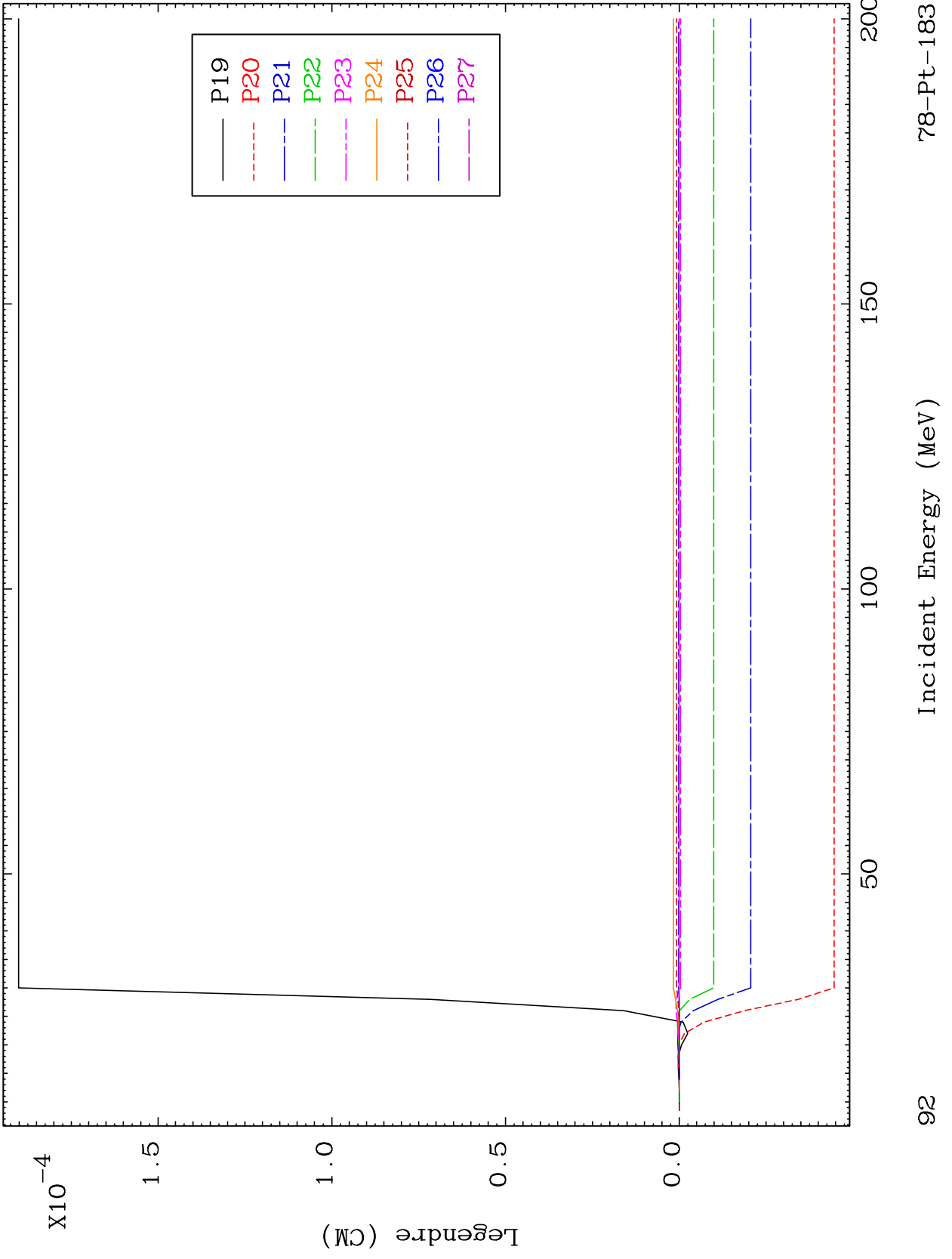
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

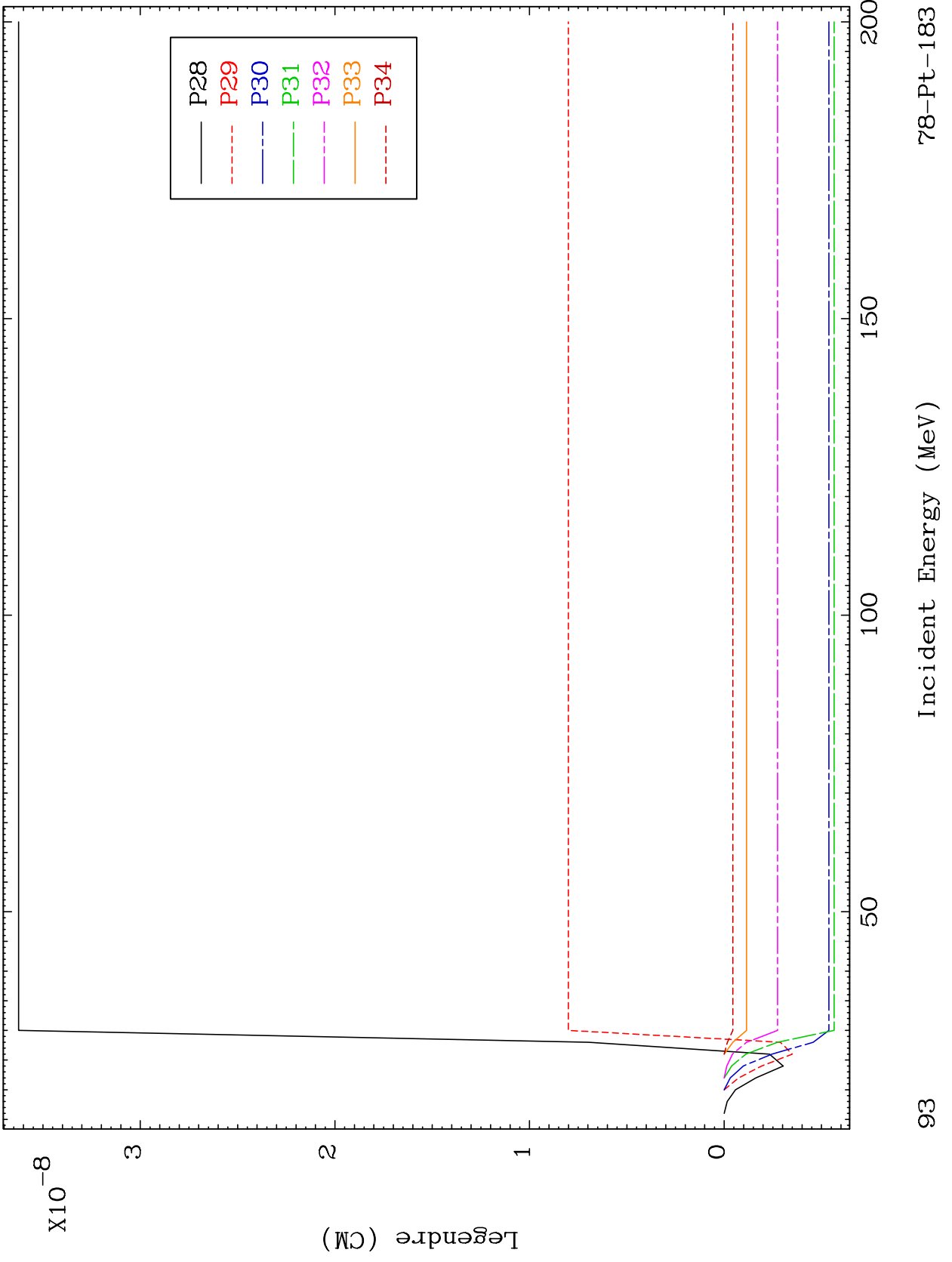
78-Pt-183



MAT 7804

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

78-Pt-183

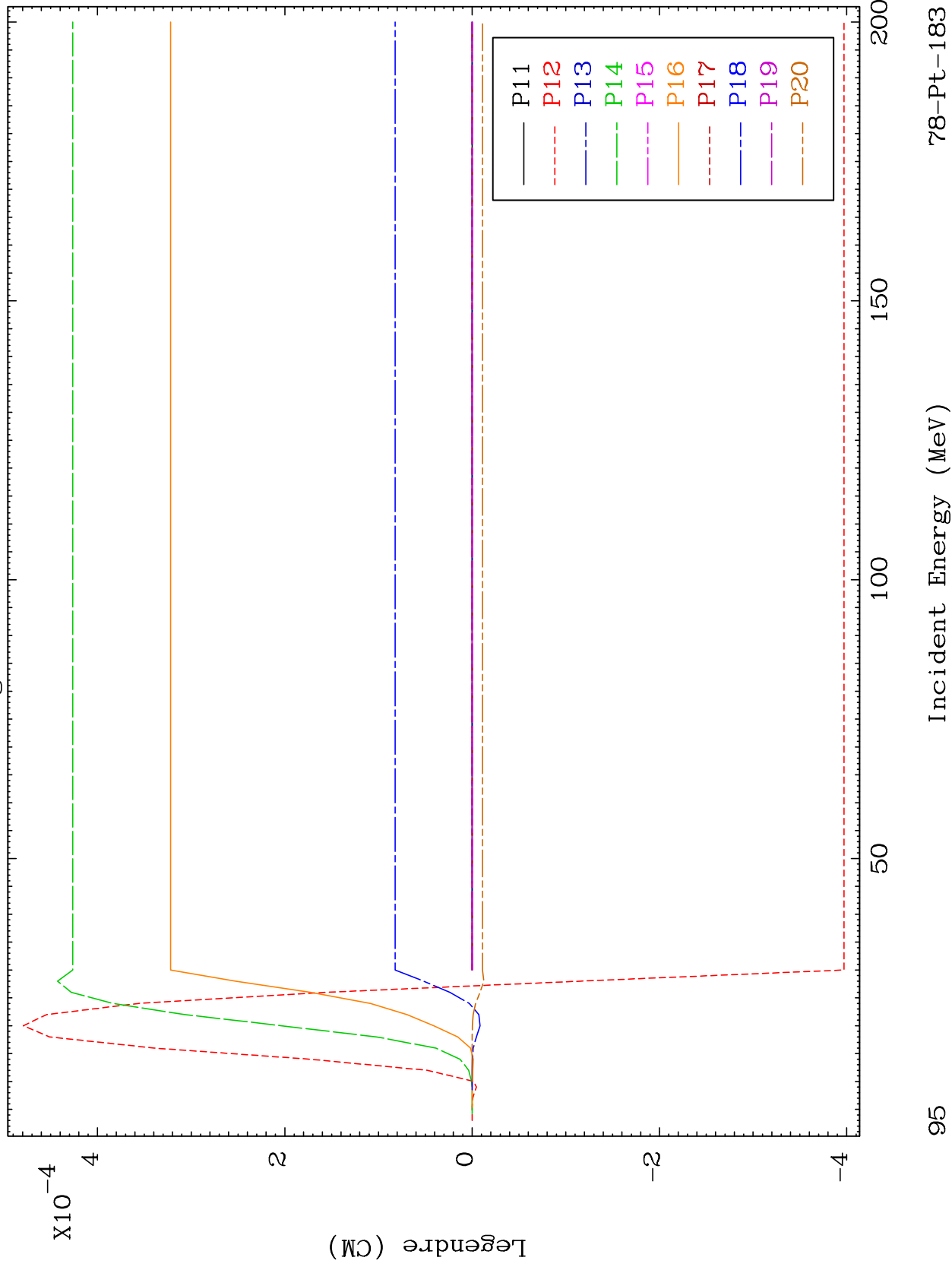




MAT 7804

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

78-Pt-183

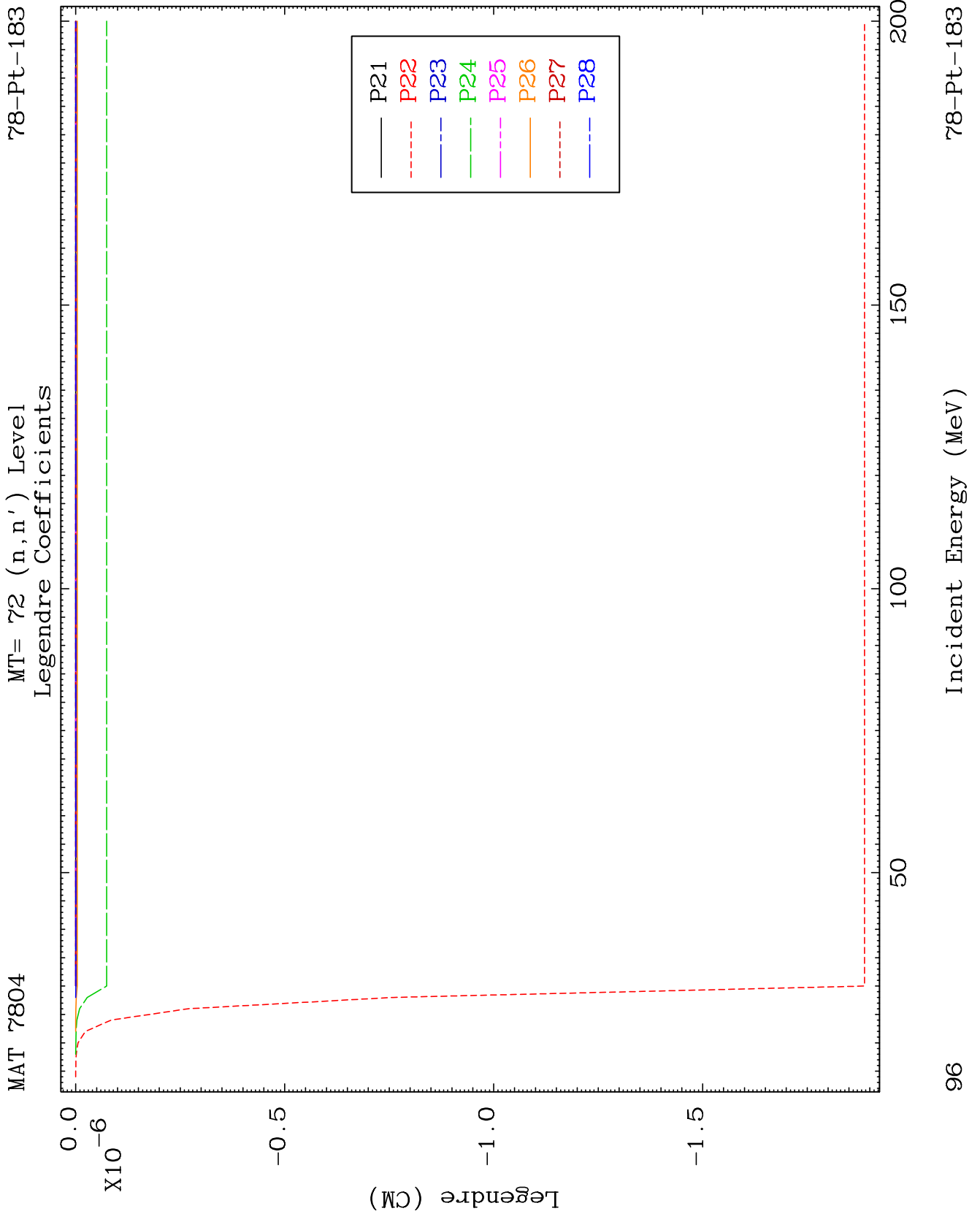


95

Incident Energy (MeV)

78-Pt-183

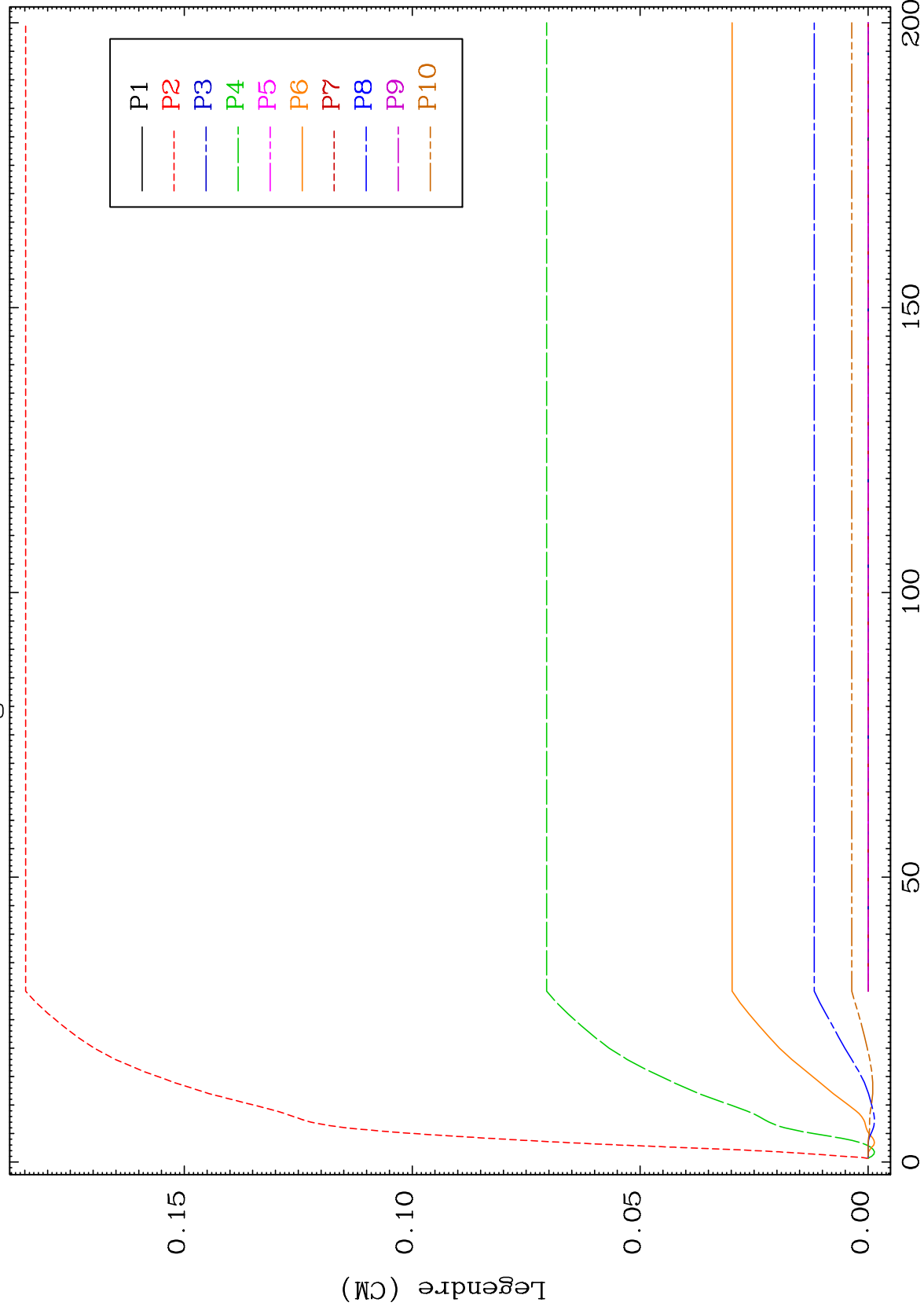




MAT 7804

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

78-Pt-183



97

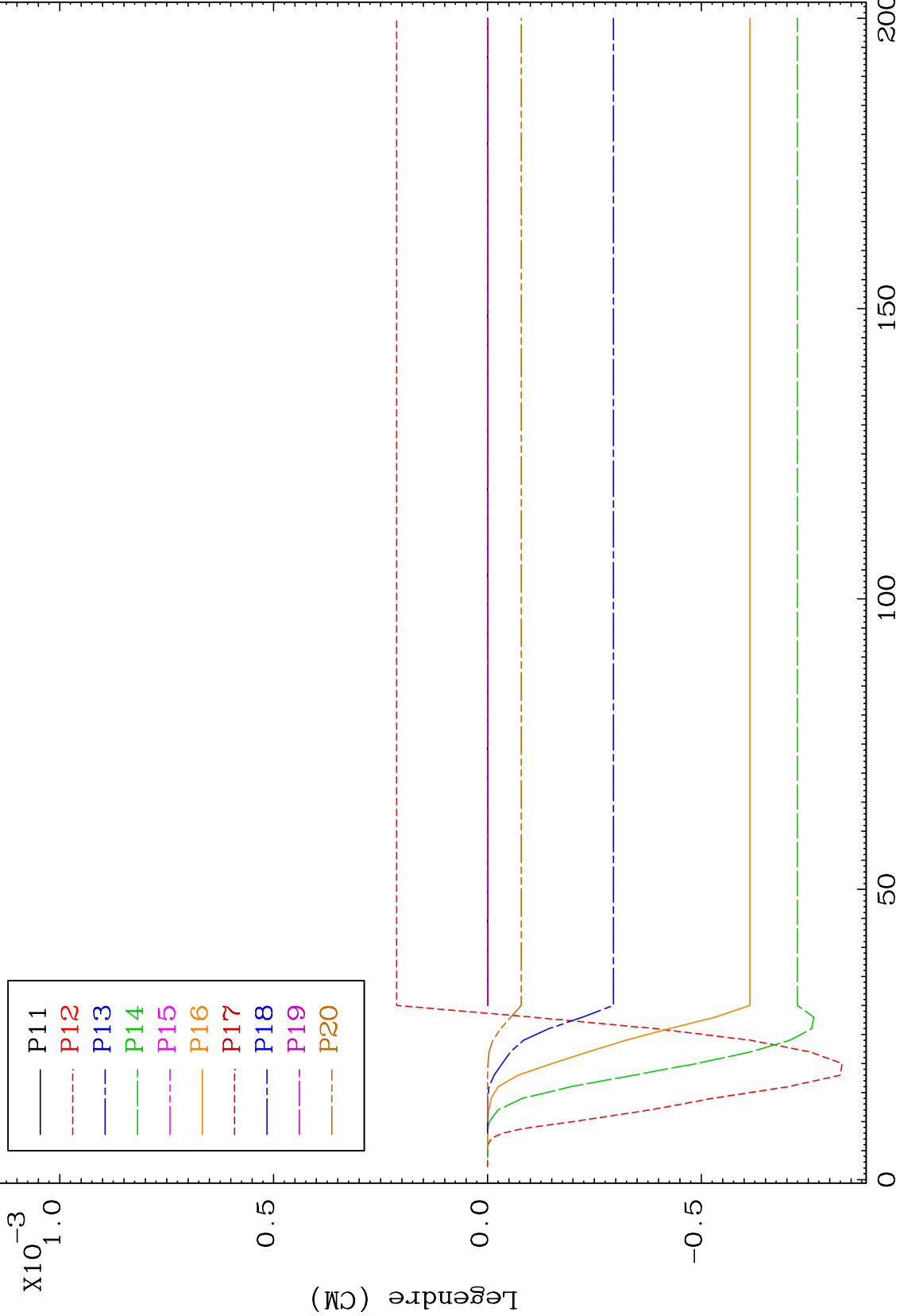
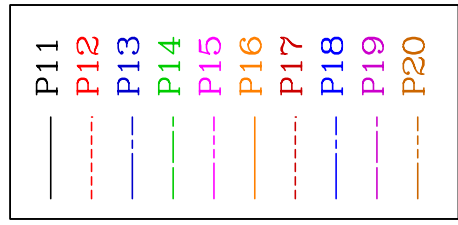
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

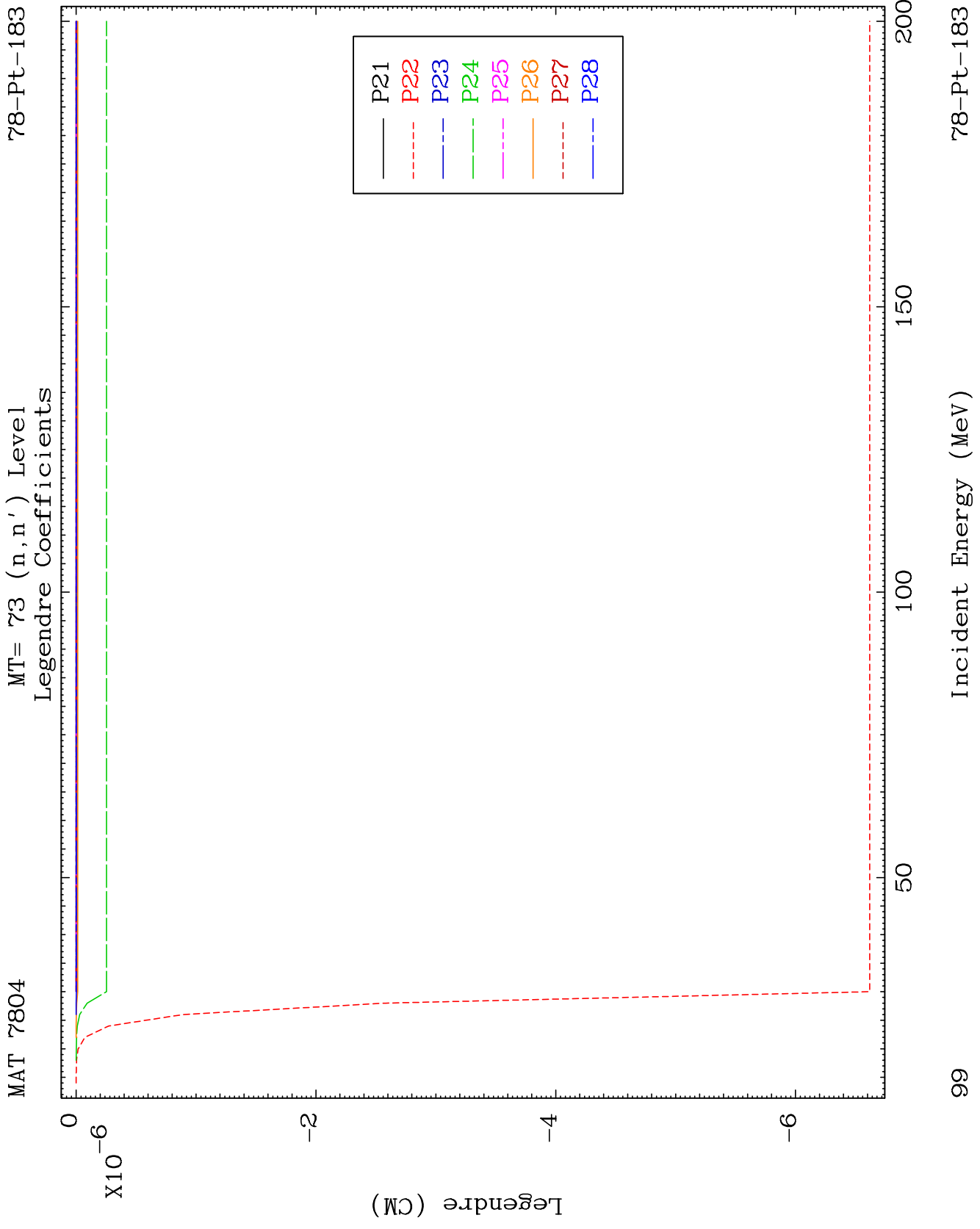
78-Pt-183

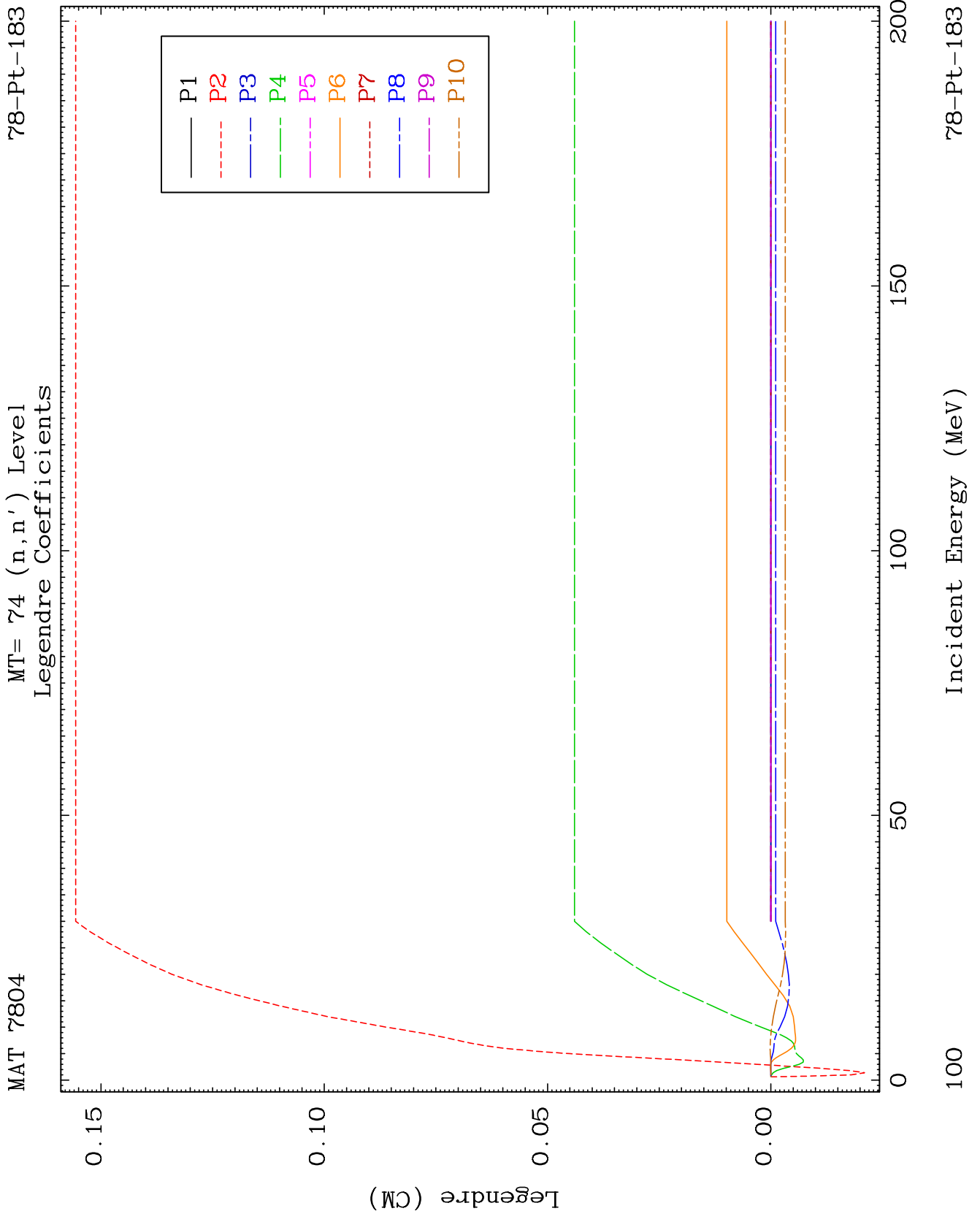


98

Incident Energy (MeV)

78-Pt-183



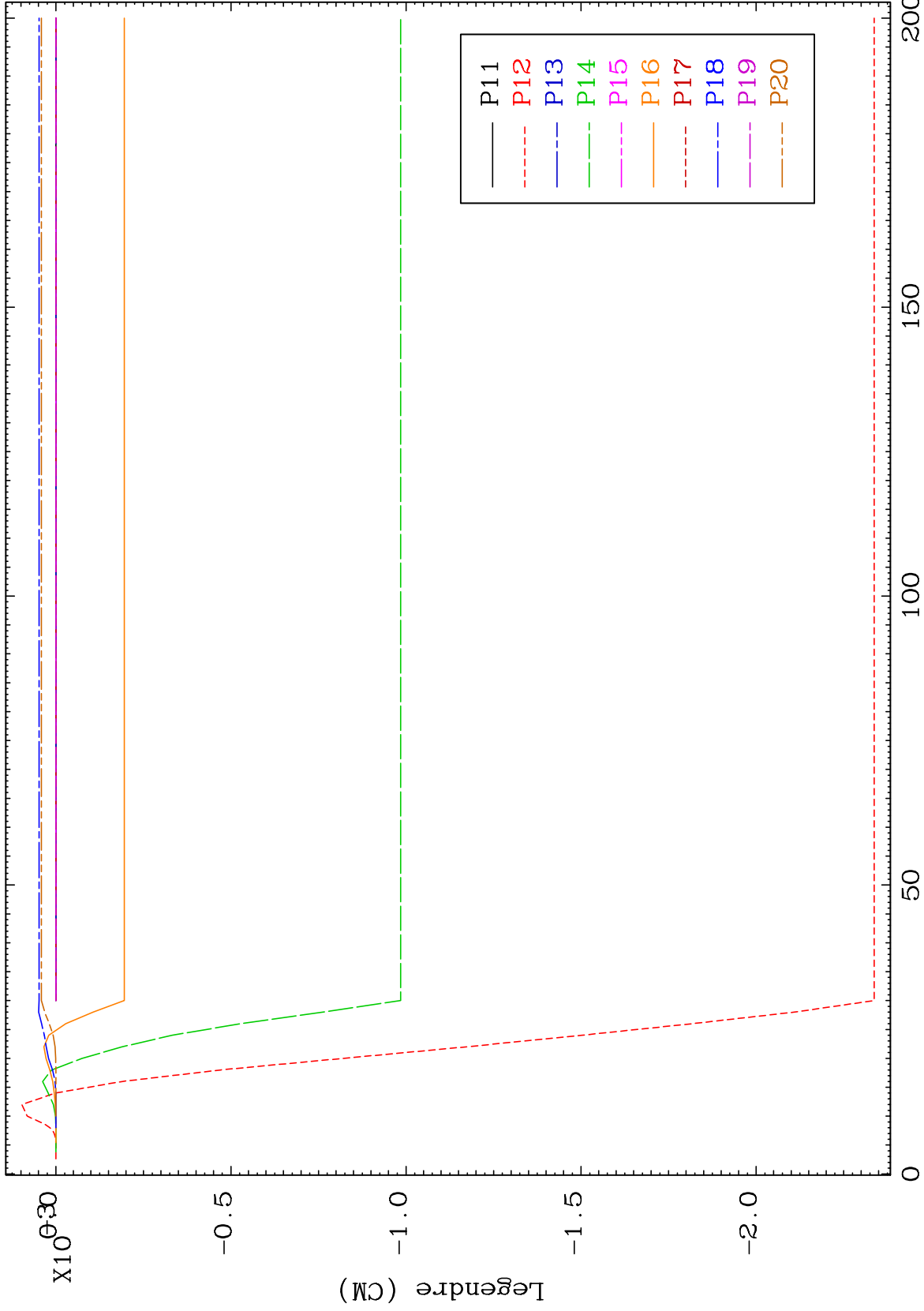


MAT 7804

MT= 74 (n,n') Level

78-Pt-183

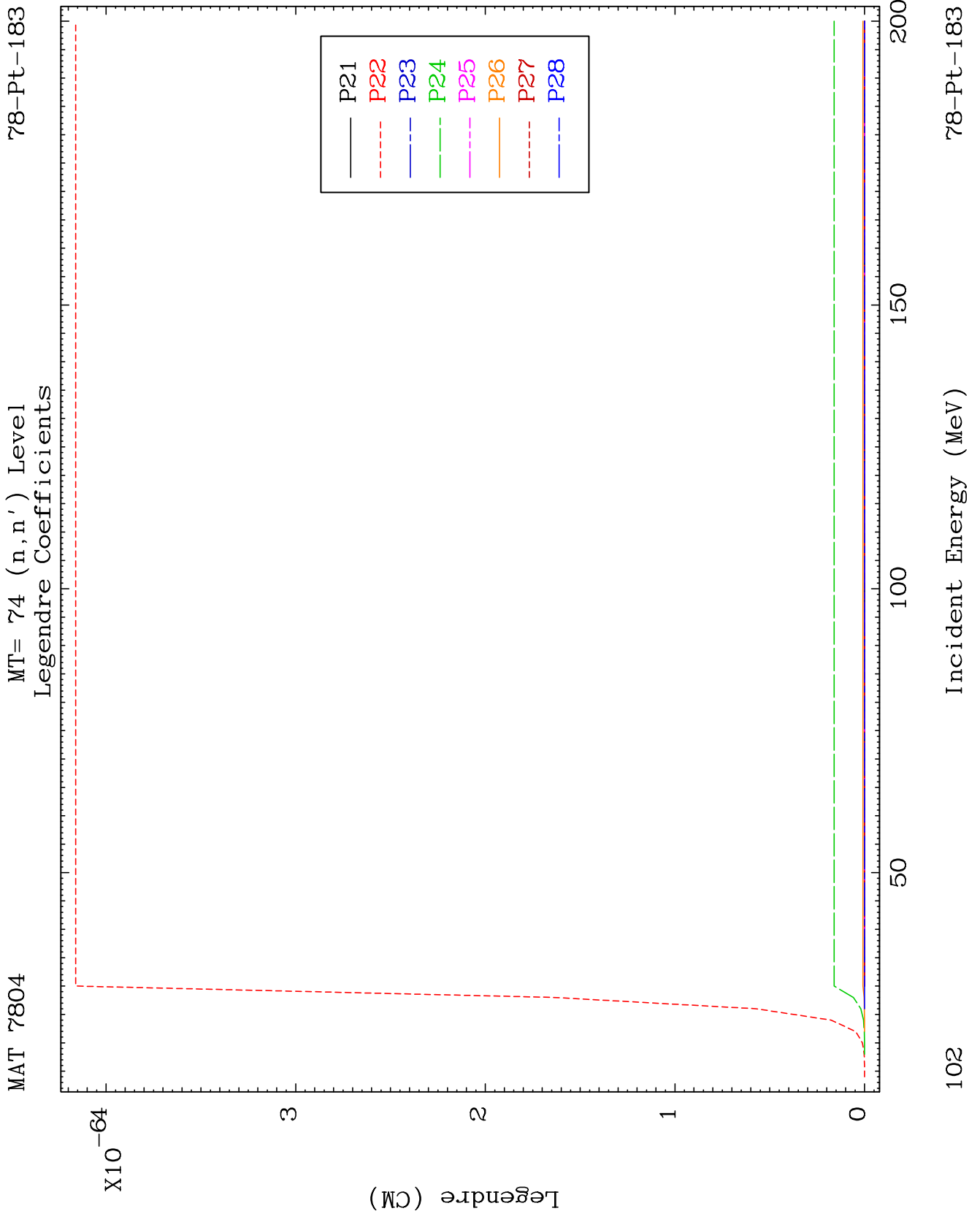
Legendre Coefficients



101

Incident Energy (MeV)

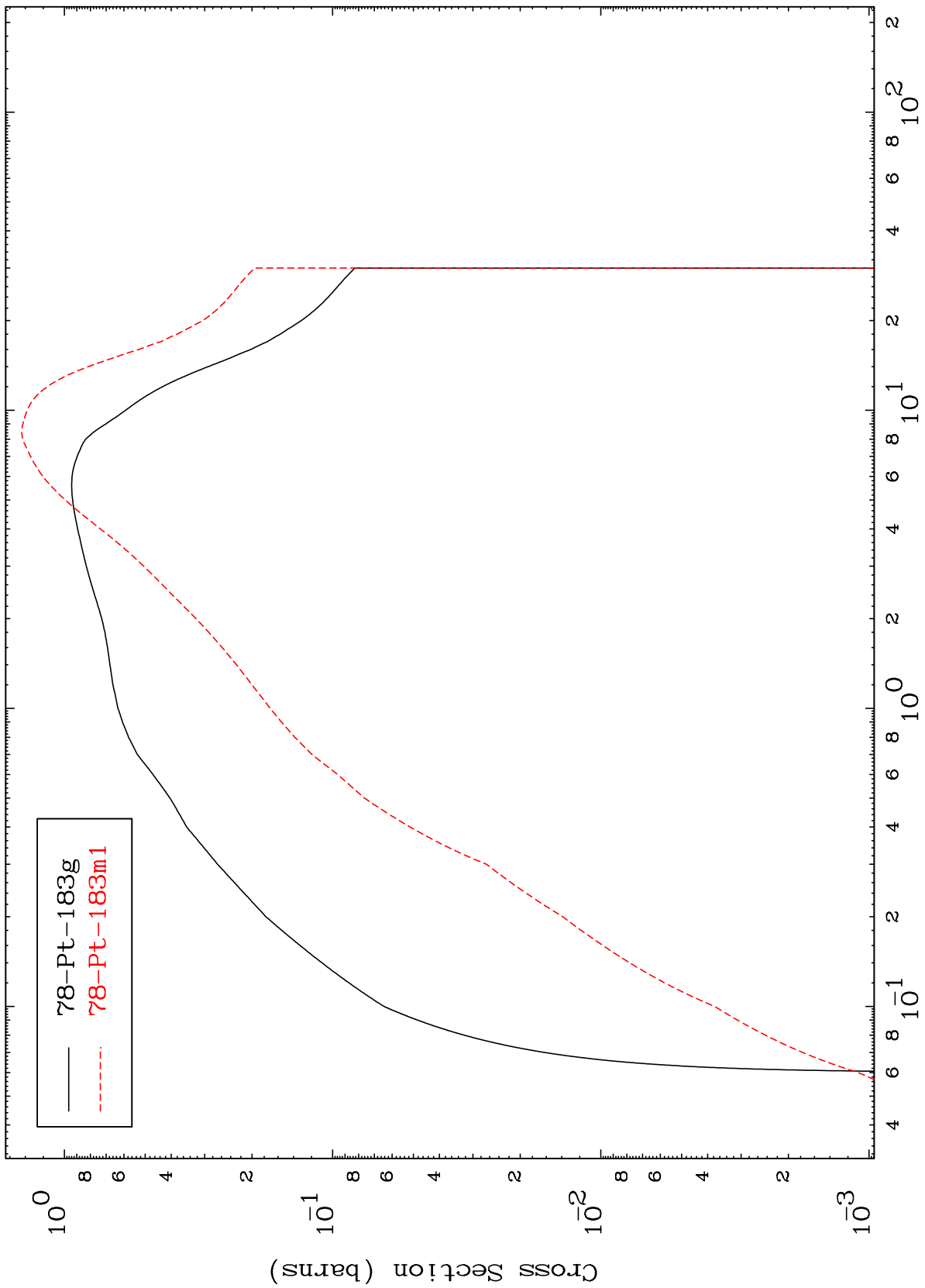
78-Pt-183



MAT 7804

78-Pt-183

Inelastic  
Radionuclide Production Cross Section



78-Pt-183g  
78-Pt-183m1

103

78-Pt-183

Incident Energy (MeV)

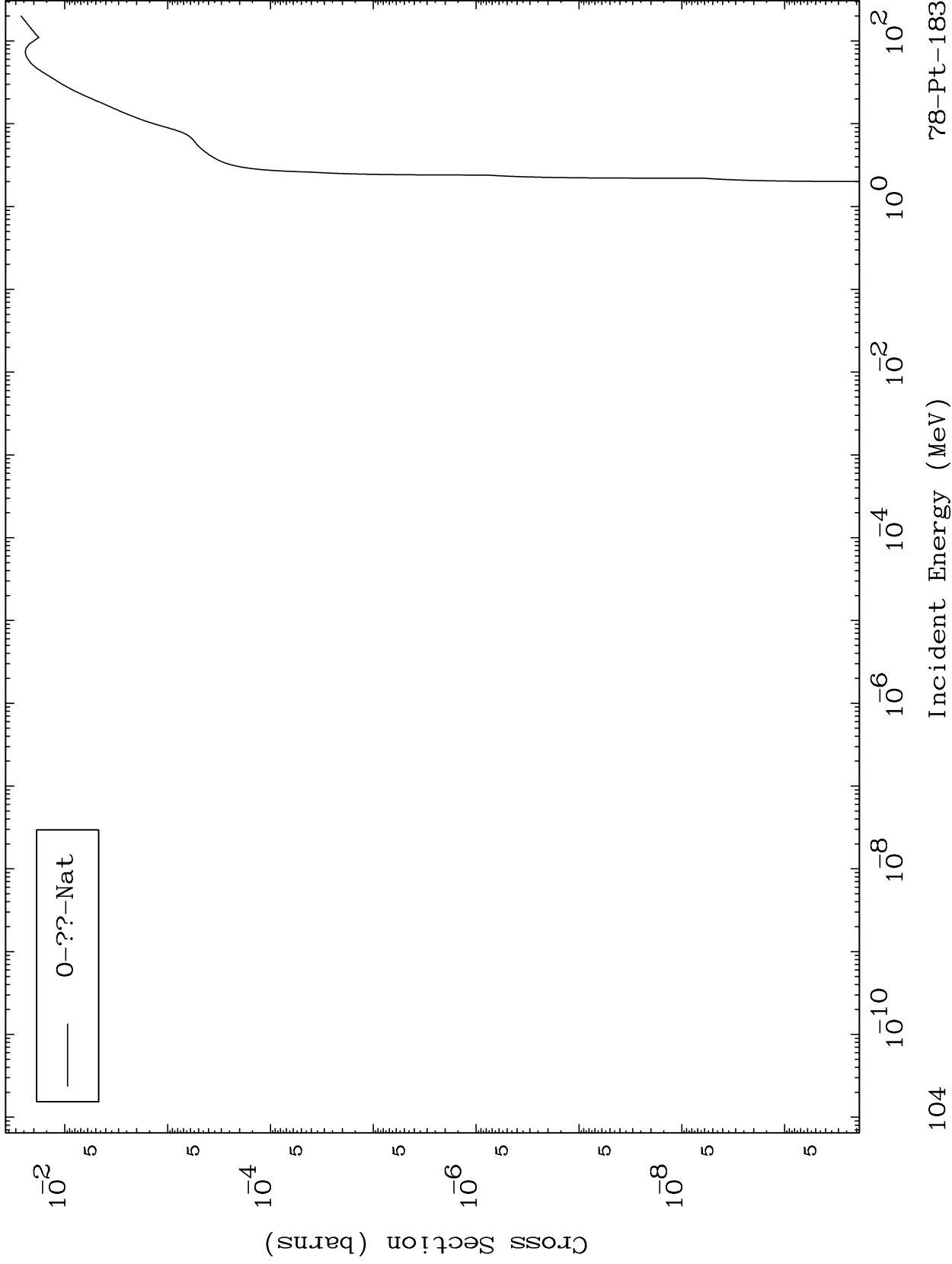


MAT 7804

Fission

78-Pt-183

Radionuclide Production Cross Section



104

Incident Energy (MeV)

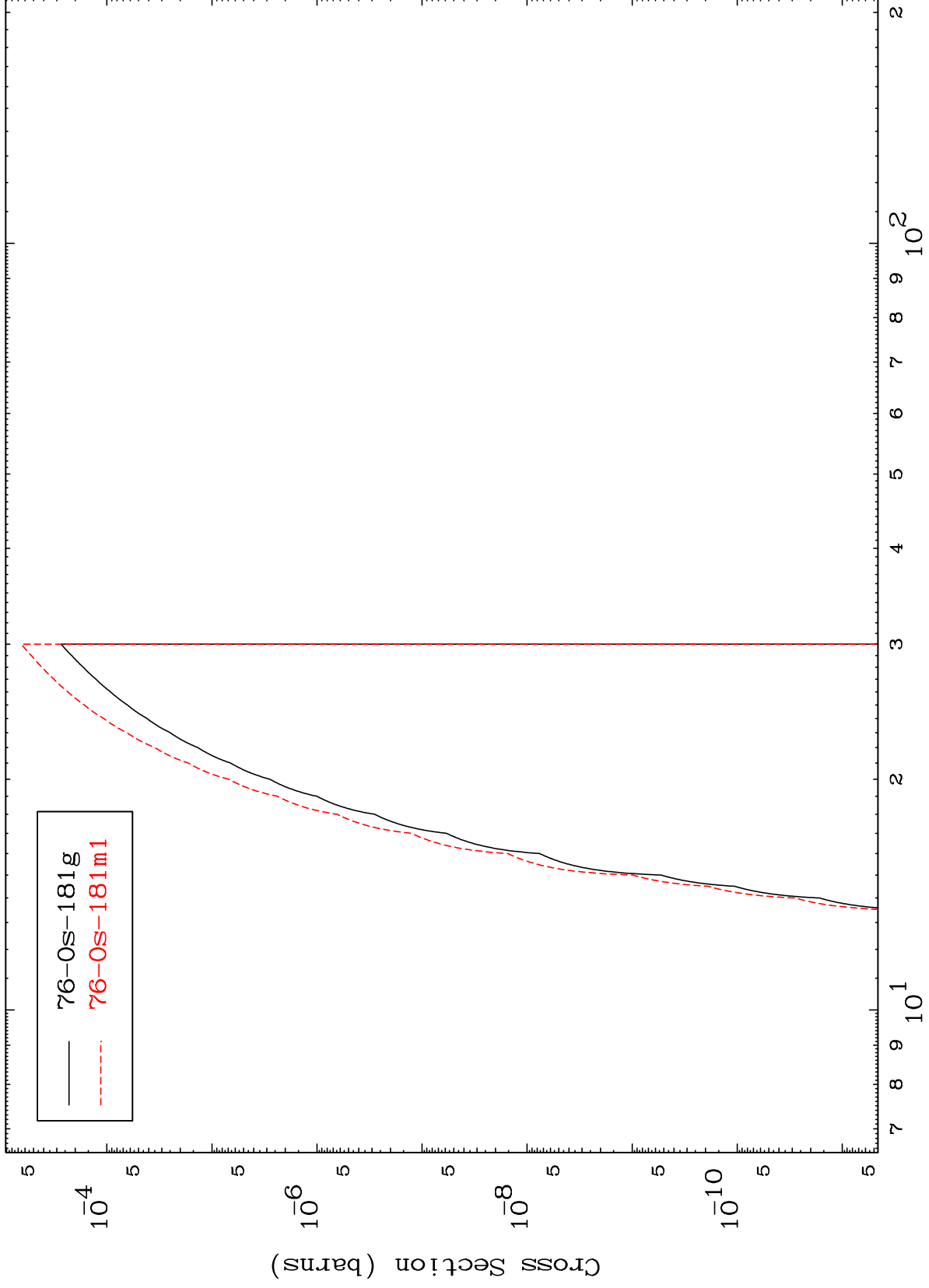
78-Pt-183

MAT 7804

(n,2n) p

78-Pt-183

Radionuclide Production Cross Section



105

Incident Energy (MeV)

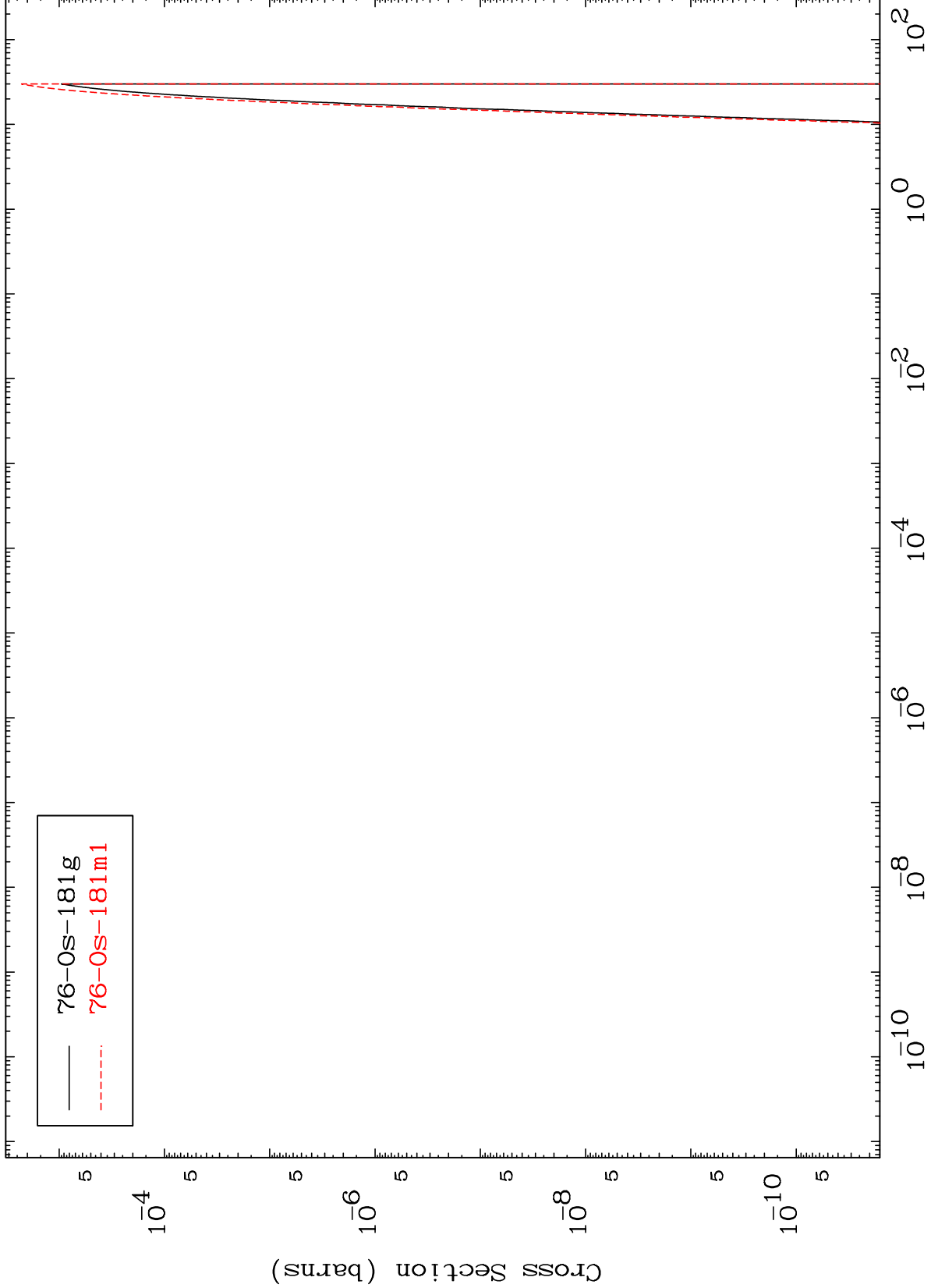
78-Pt-183

MAT 7804

(n,He-3)

78-Pt-183

Radionuclide Production Cross Section



106

Incident Energy (MeV)

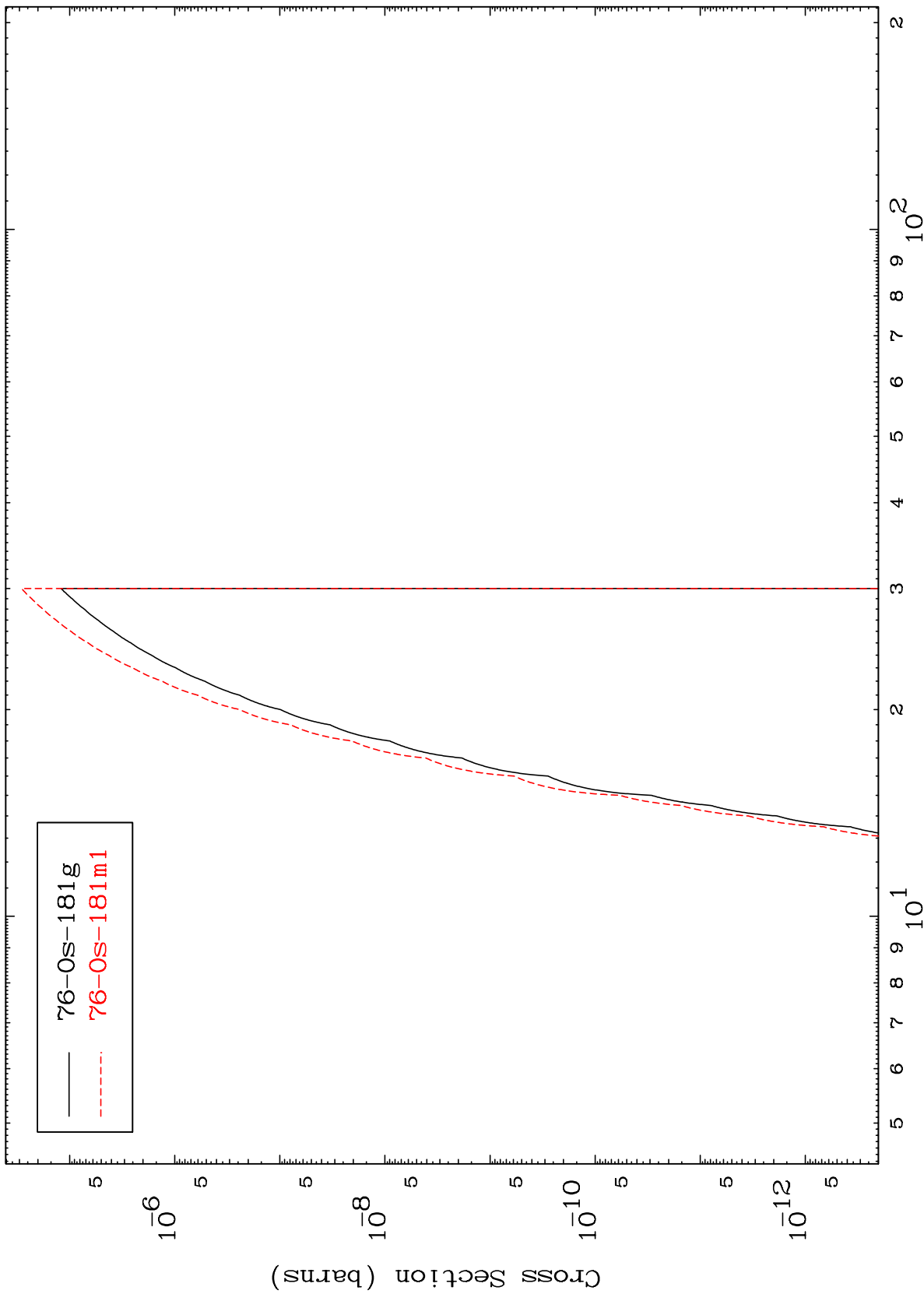
78-Pt-183

MAT 7804

(n,p) d

78-Pt-183

Radionuclide Production Cross Section



107

Incident Energy (MeV)

78-Pt-183