

Program EVALPLOT  
(Version 2017-1)

by

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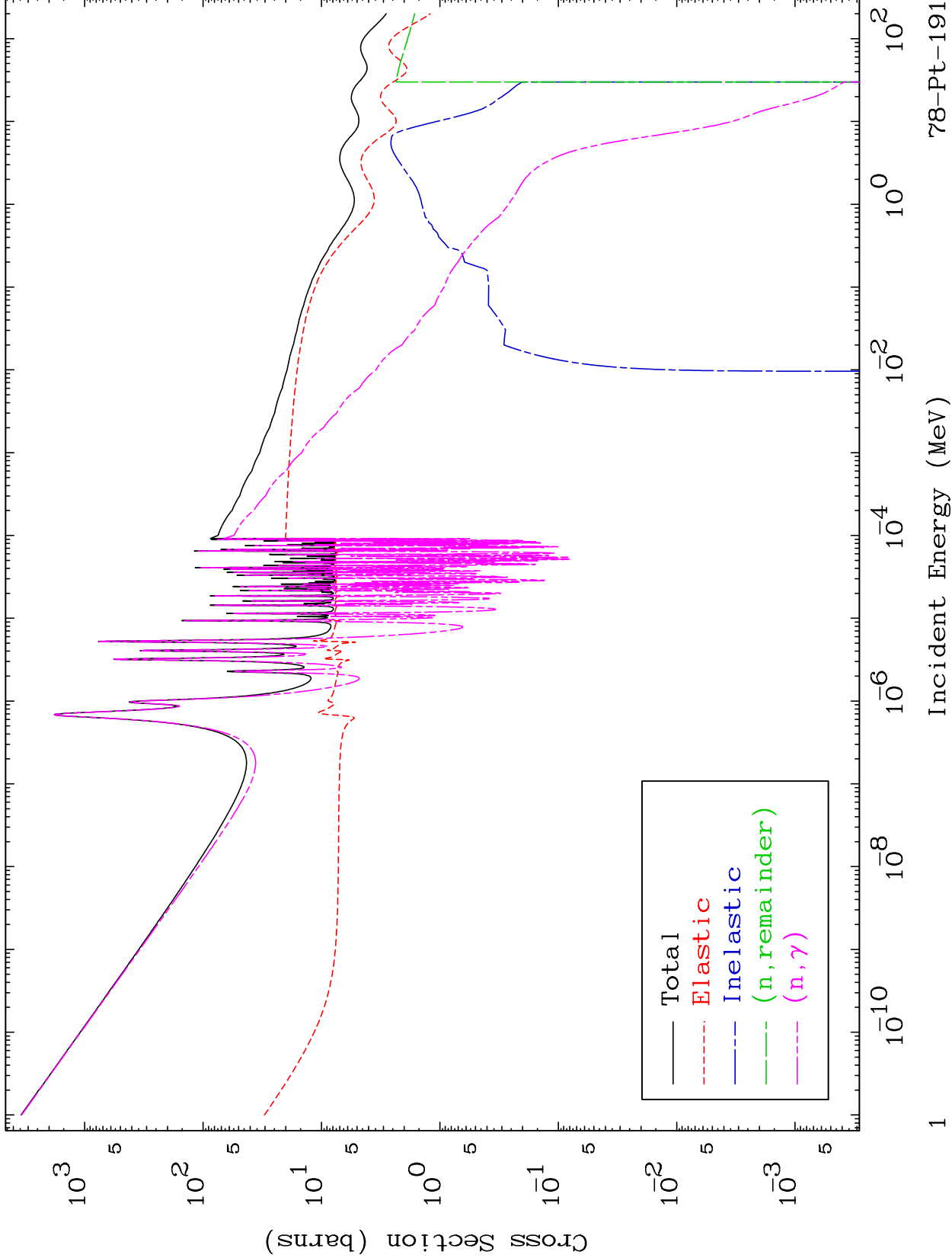
Press Mouse Button to Start

MAT 7828

Major

293 Kelvin Cross Sections

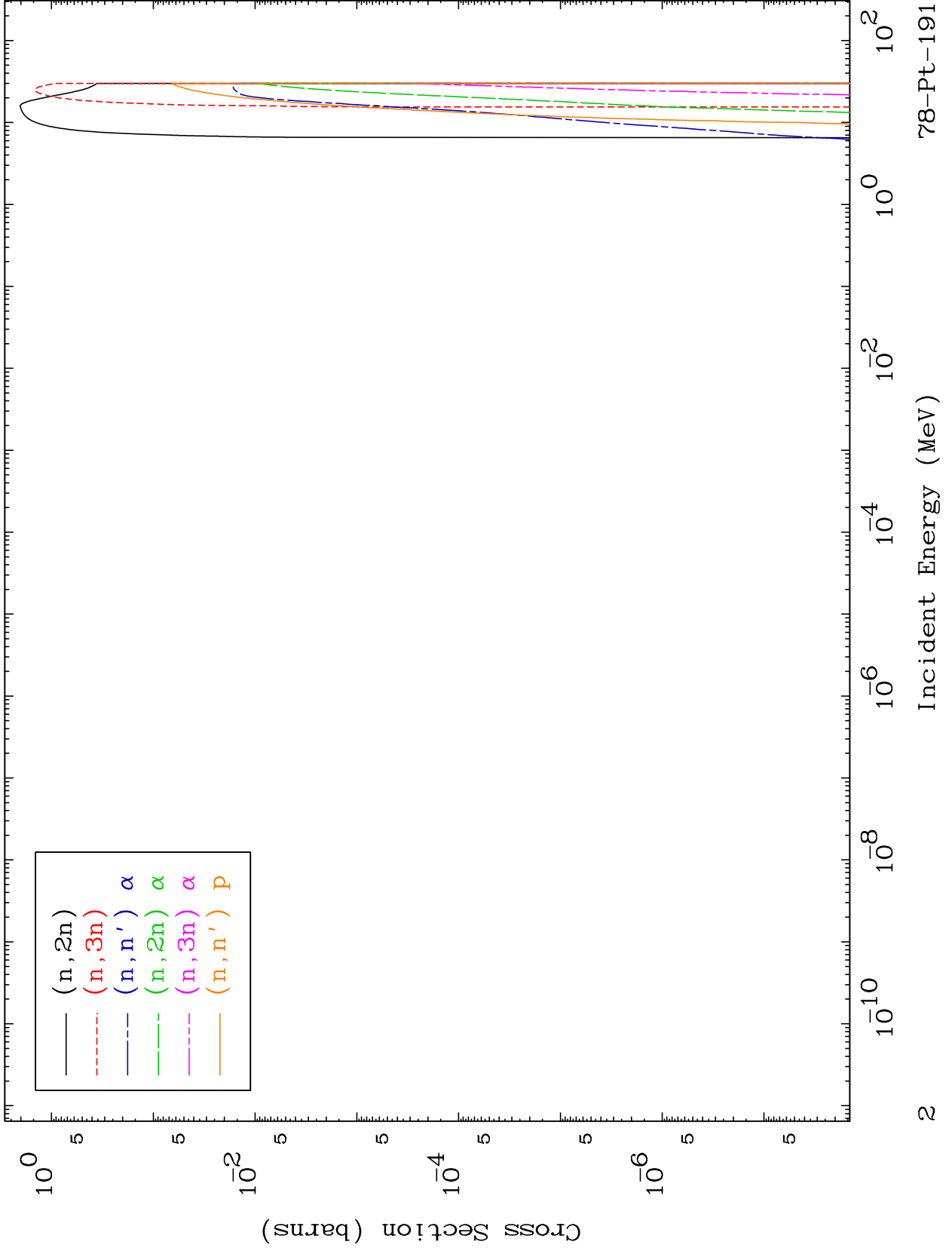
78-Pt-191

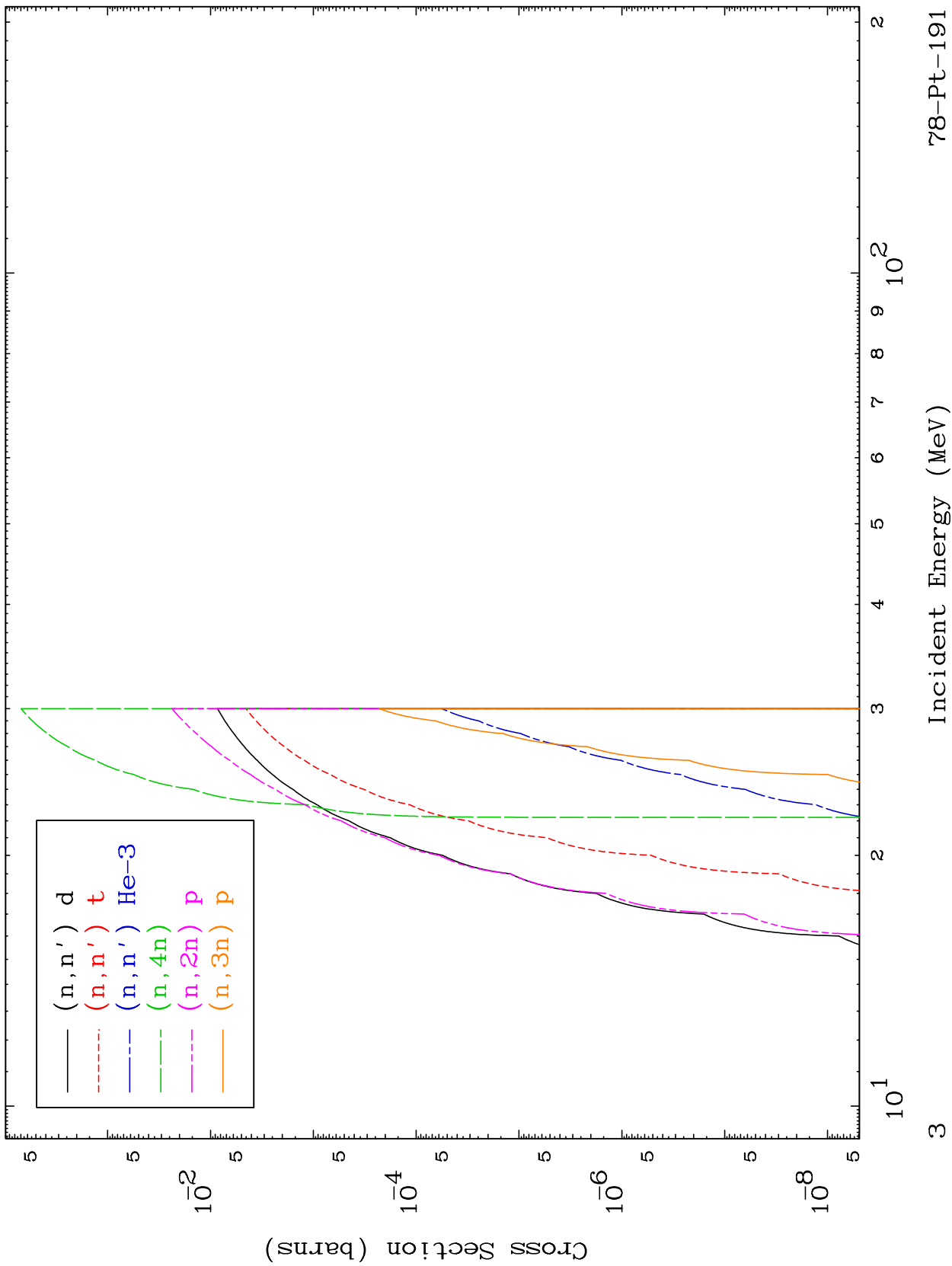


MAT 7828

Neutron Production  
293 Kelvin Cross Sections

78-Pt-191

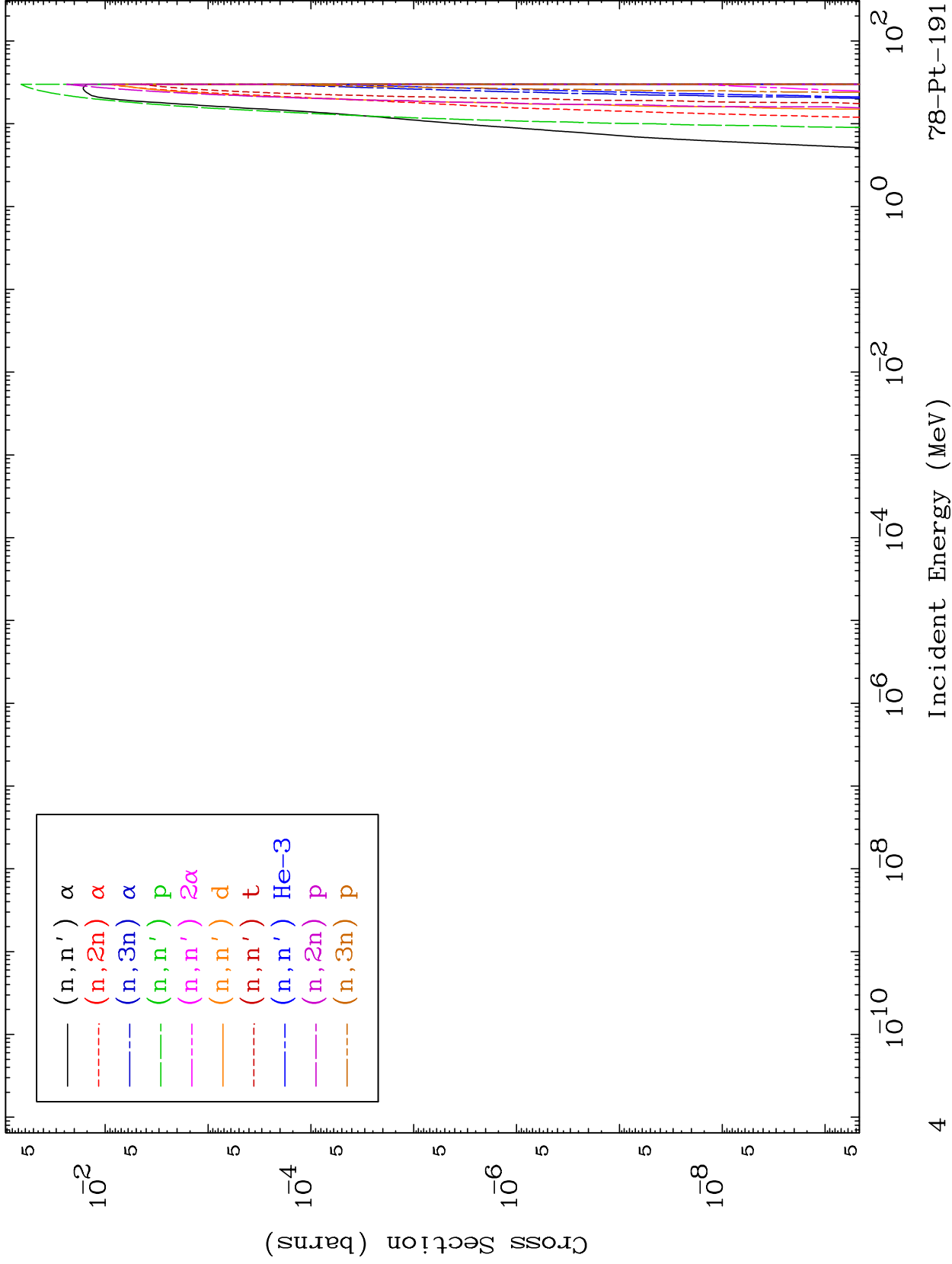




MAT 7828

Charged Particle  
293 Kelvin Cross Sections

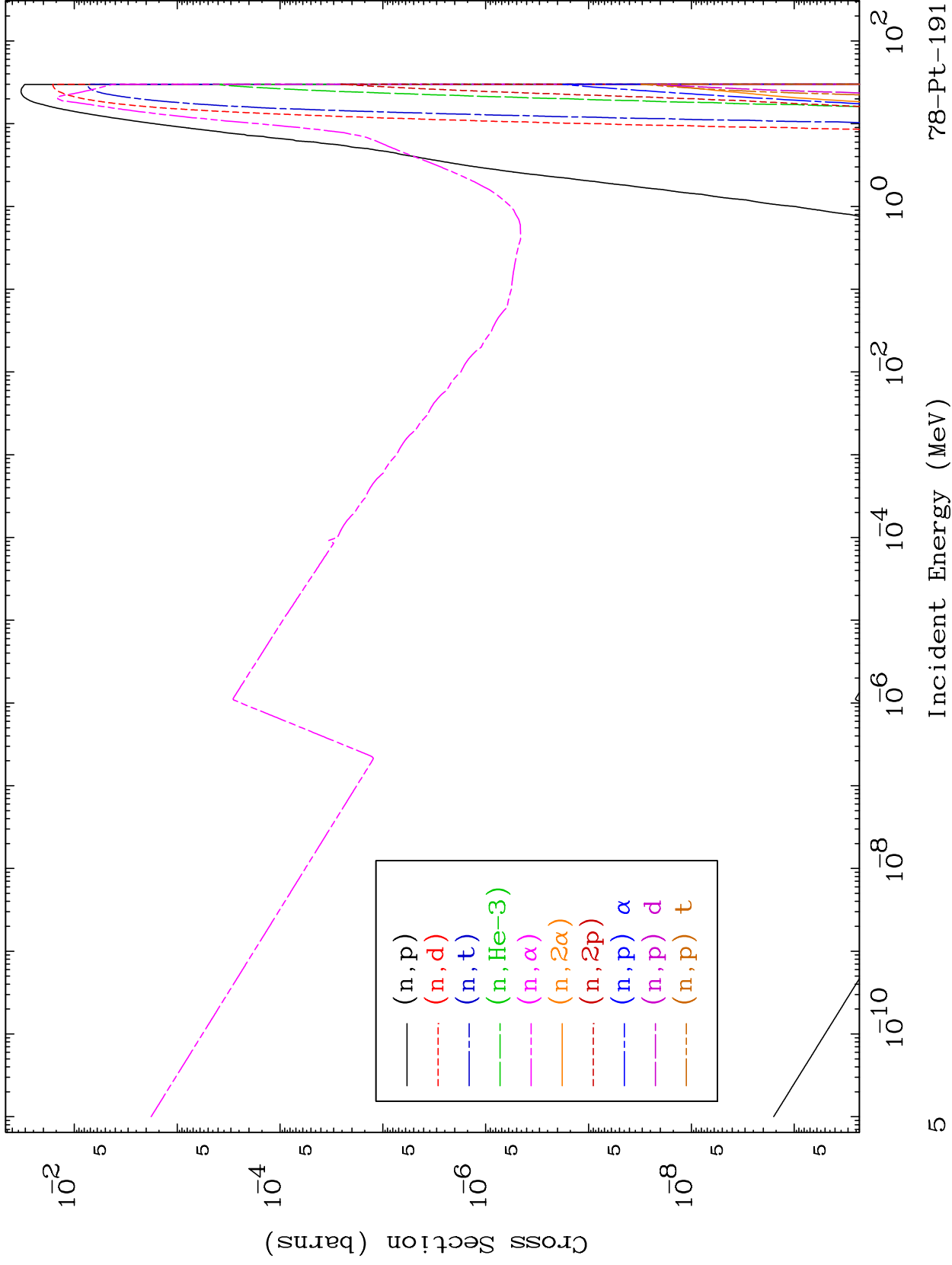
78-Pt-191

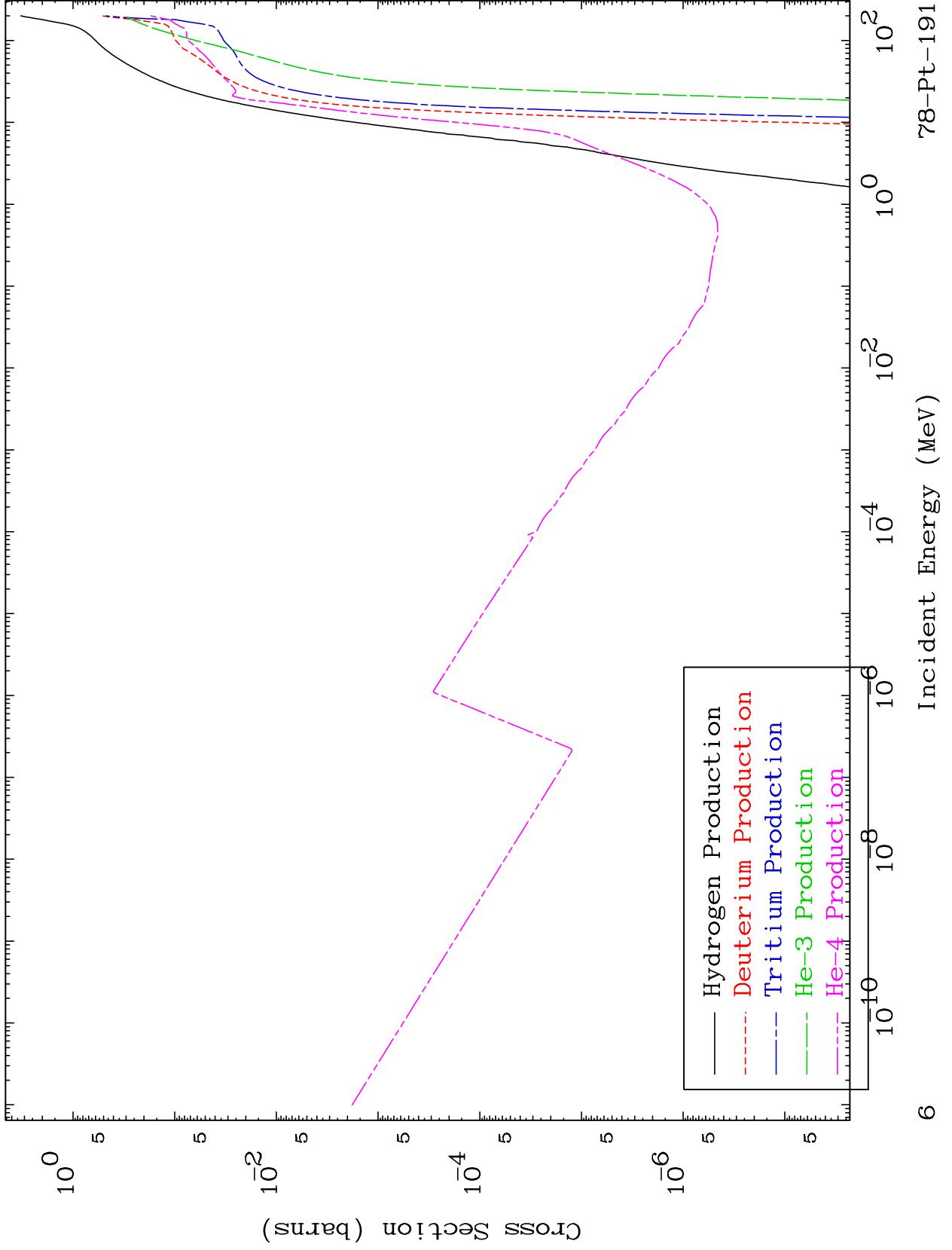


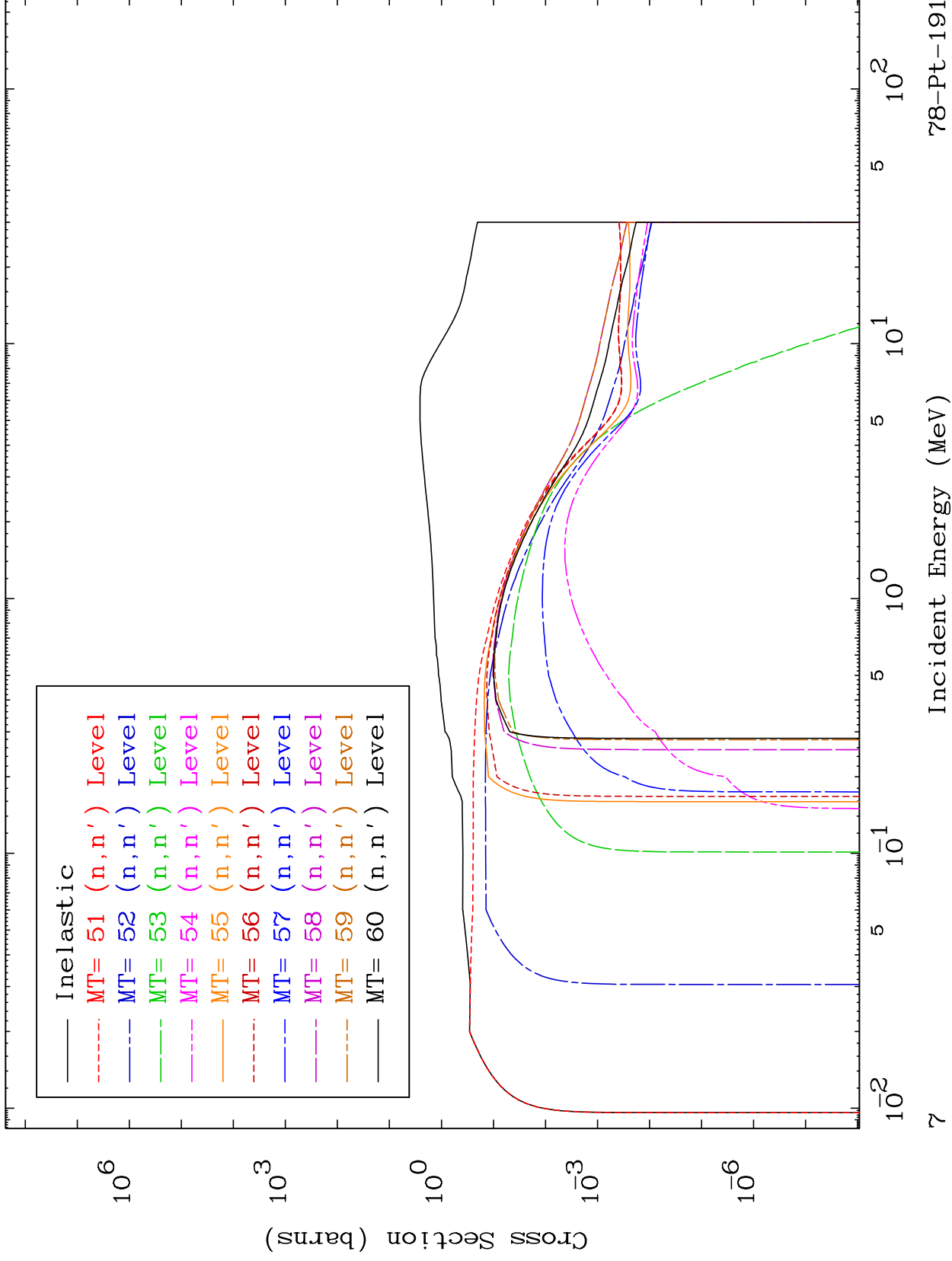
MAT 7828

Charged Particle  
293 Kelvin Cross Sections

78-Pt-191







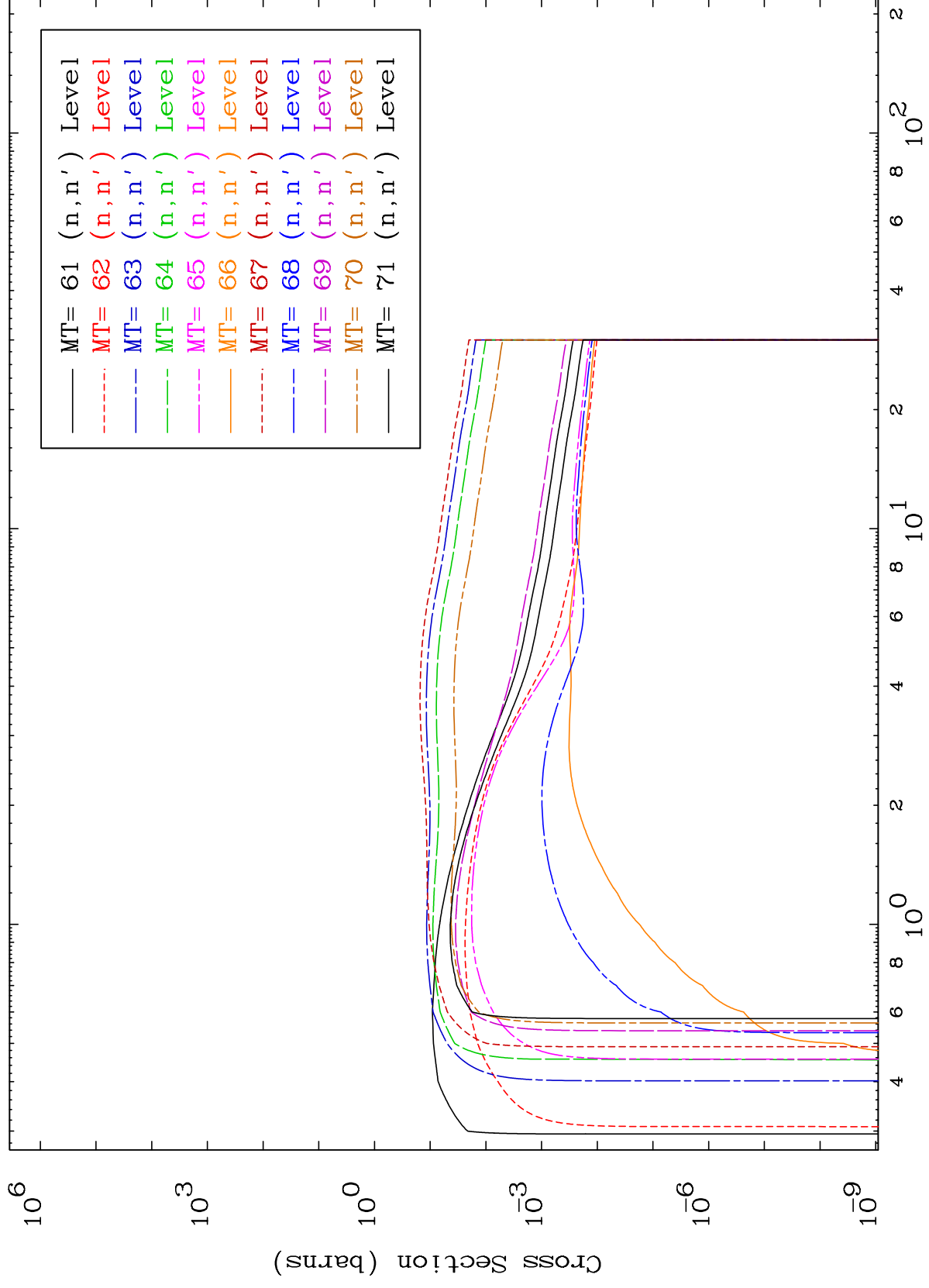


MAT 7828

(n,n') Level

293 Kelvin Cross Sections

78-Pt-191

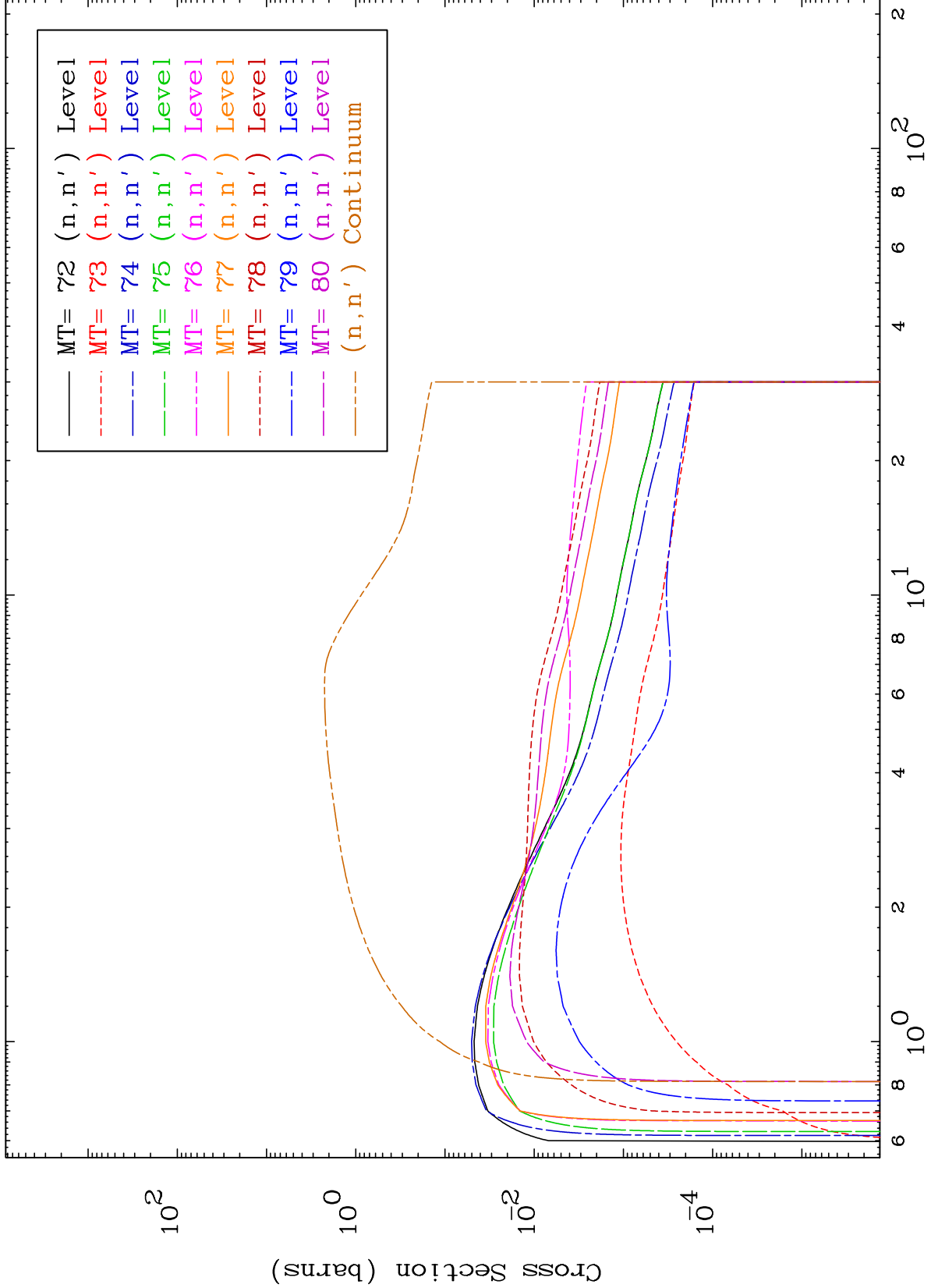


8

Incident Energy (MeV)

78-Pt-191

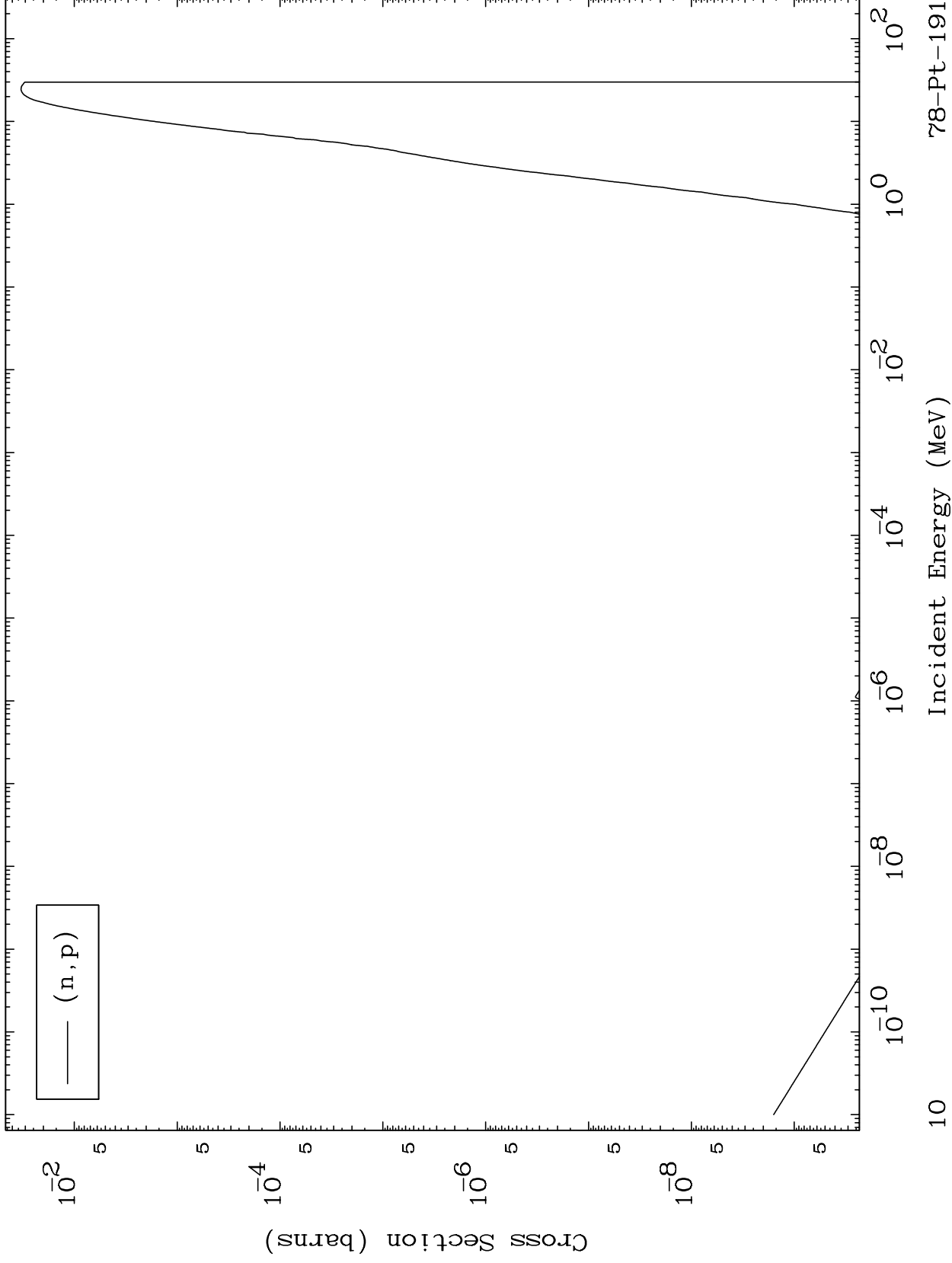
293 Kelvin Cross Sections



MAT 7828

(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-191



10

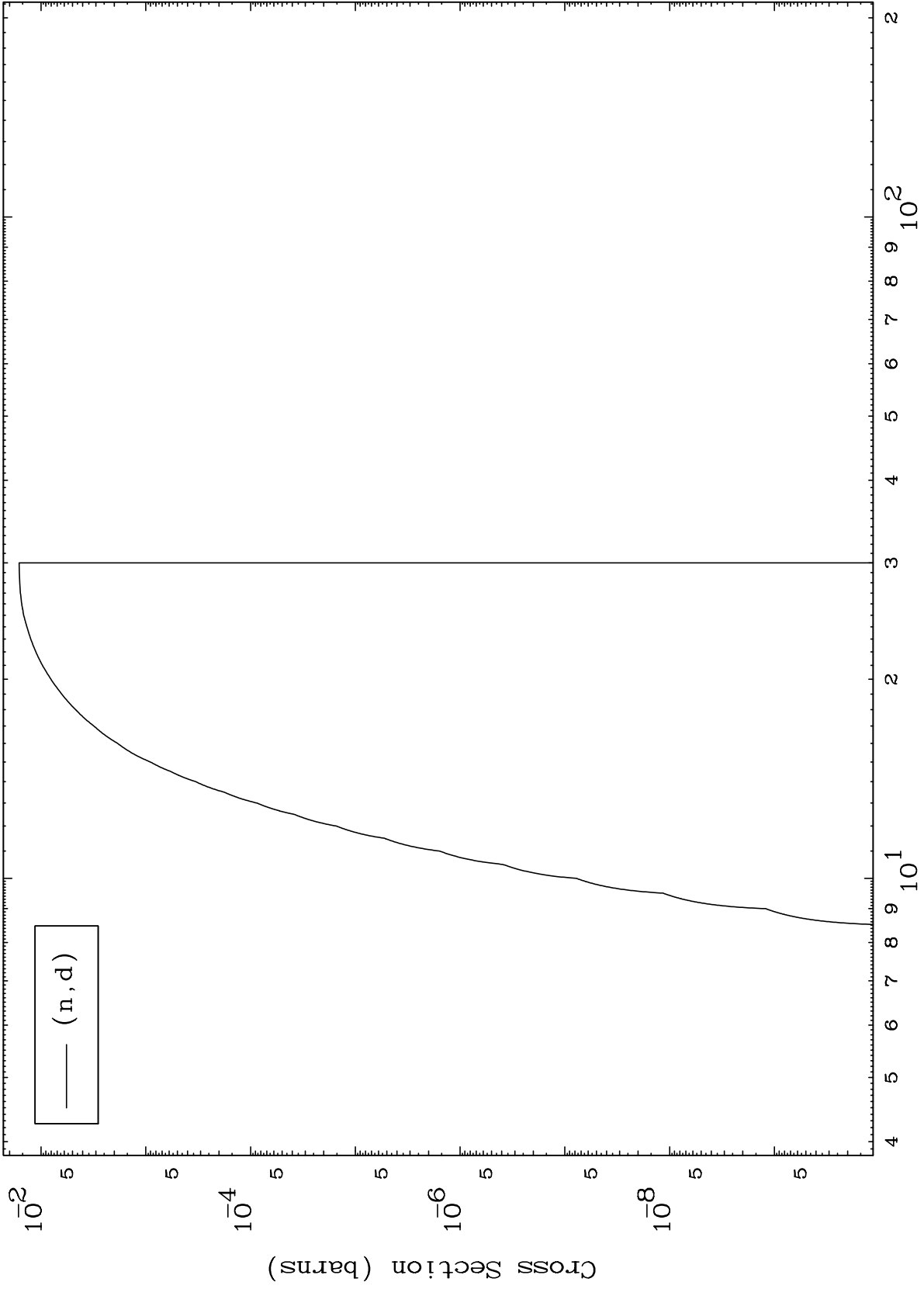
Incident Energy (MeV)

78-Pt-191

MAT 7828

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-191



11

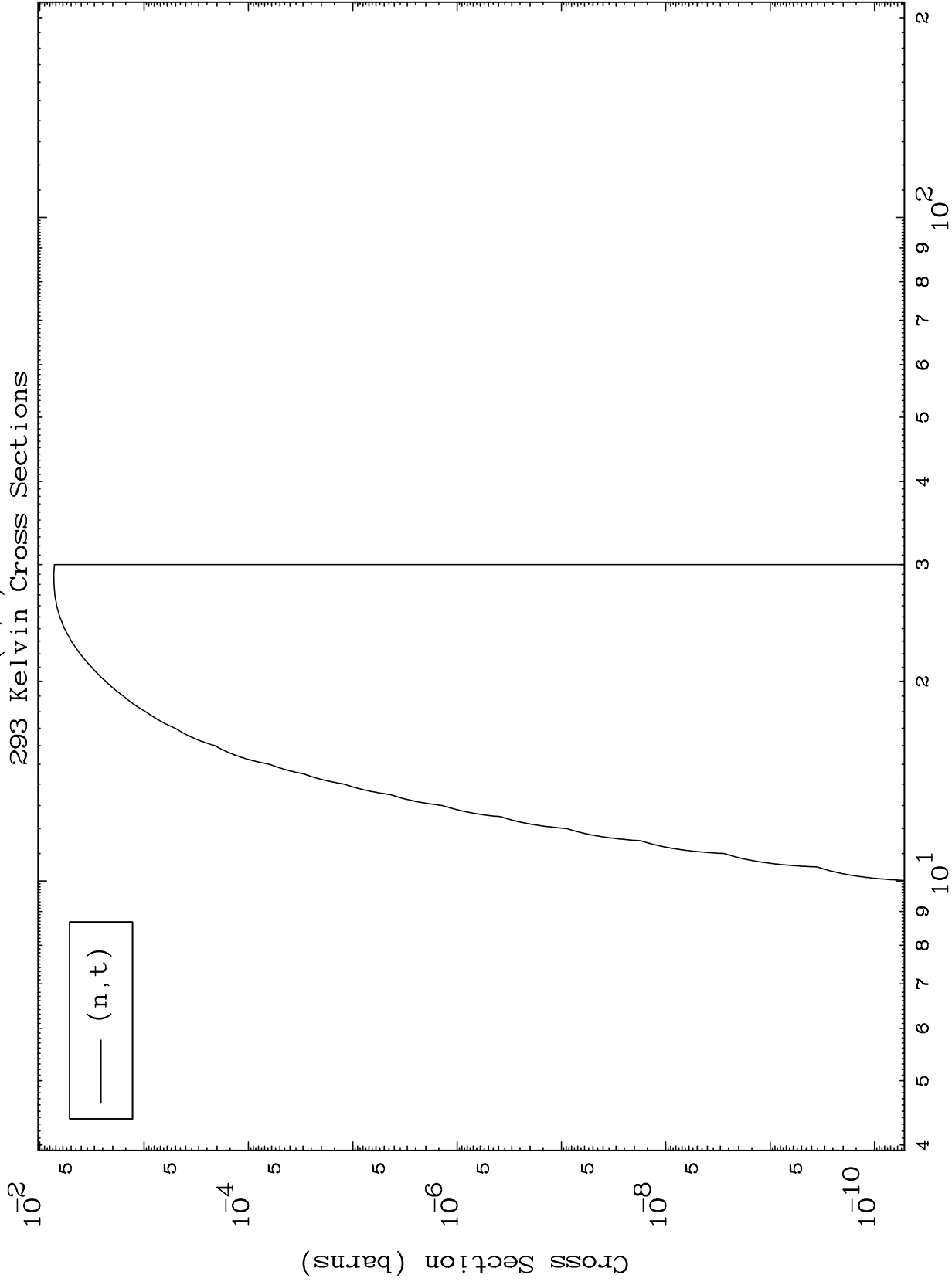
Incident Energy (MeV)

78-Pt-191

MAT 7828

(n,t) Levels  
293 Kelvin Cross Sections

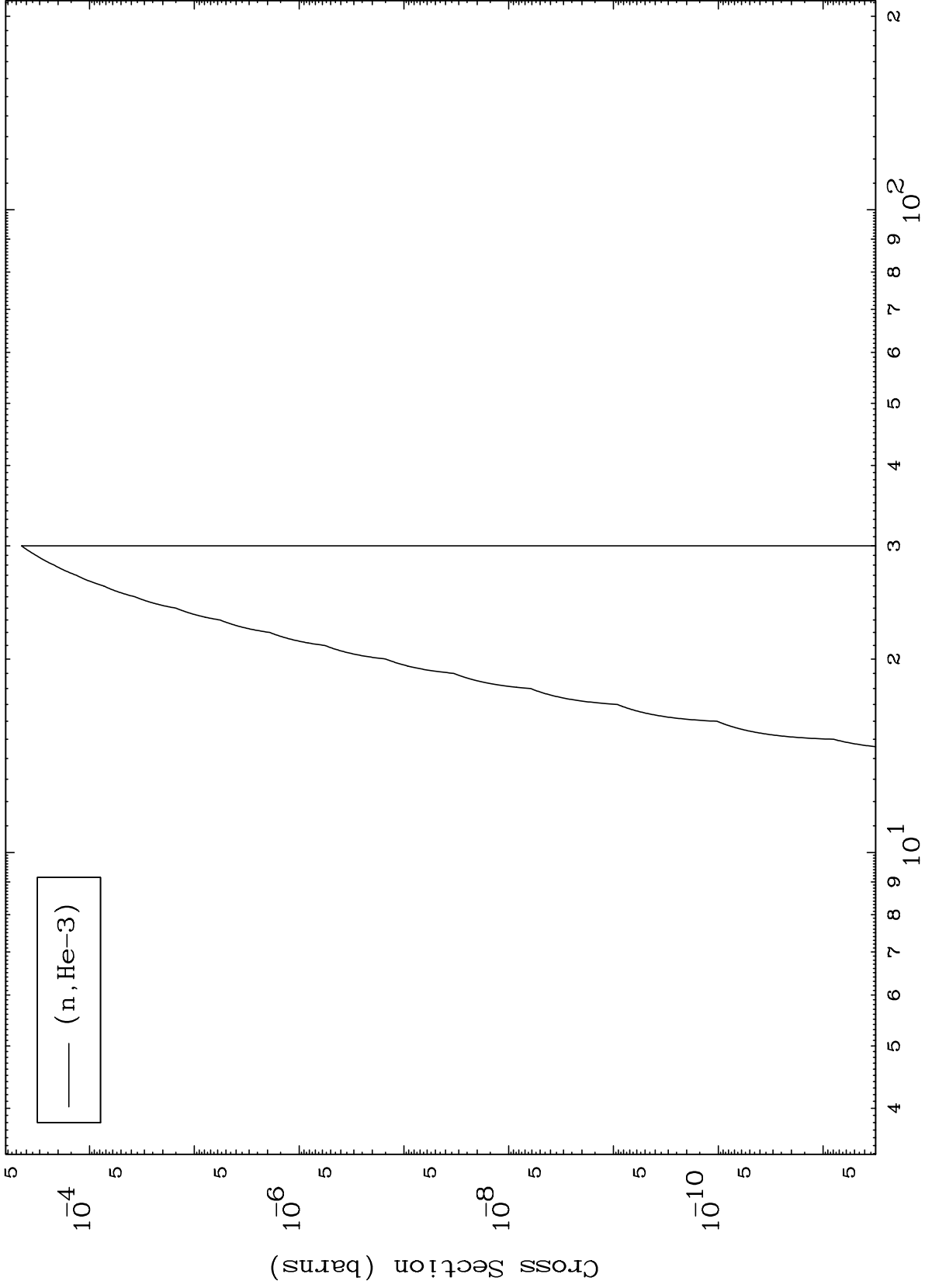
78-Pt-191



12

Incident Energy (MeV)

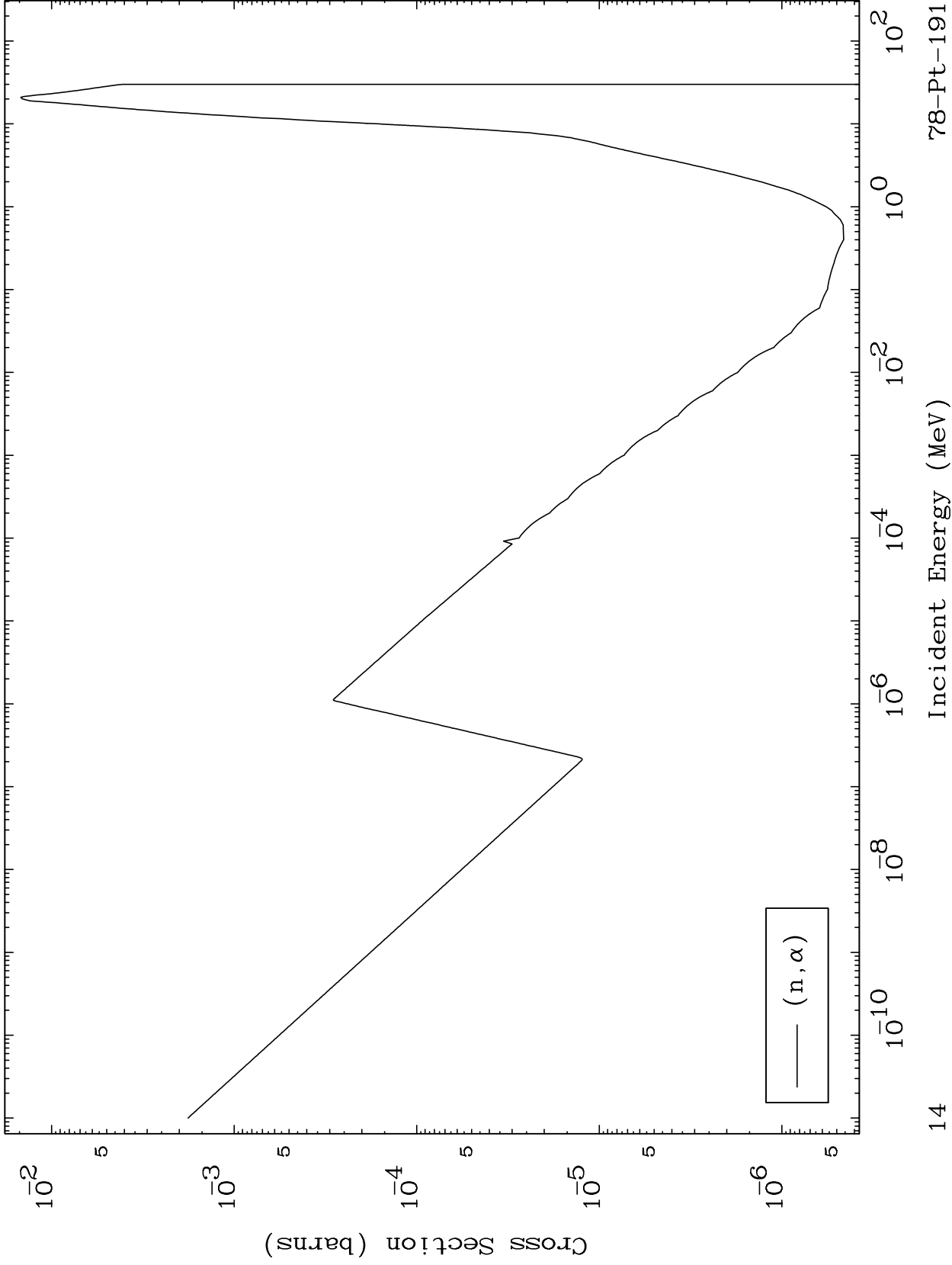
78-Pt-191

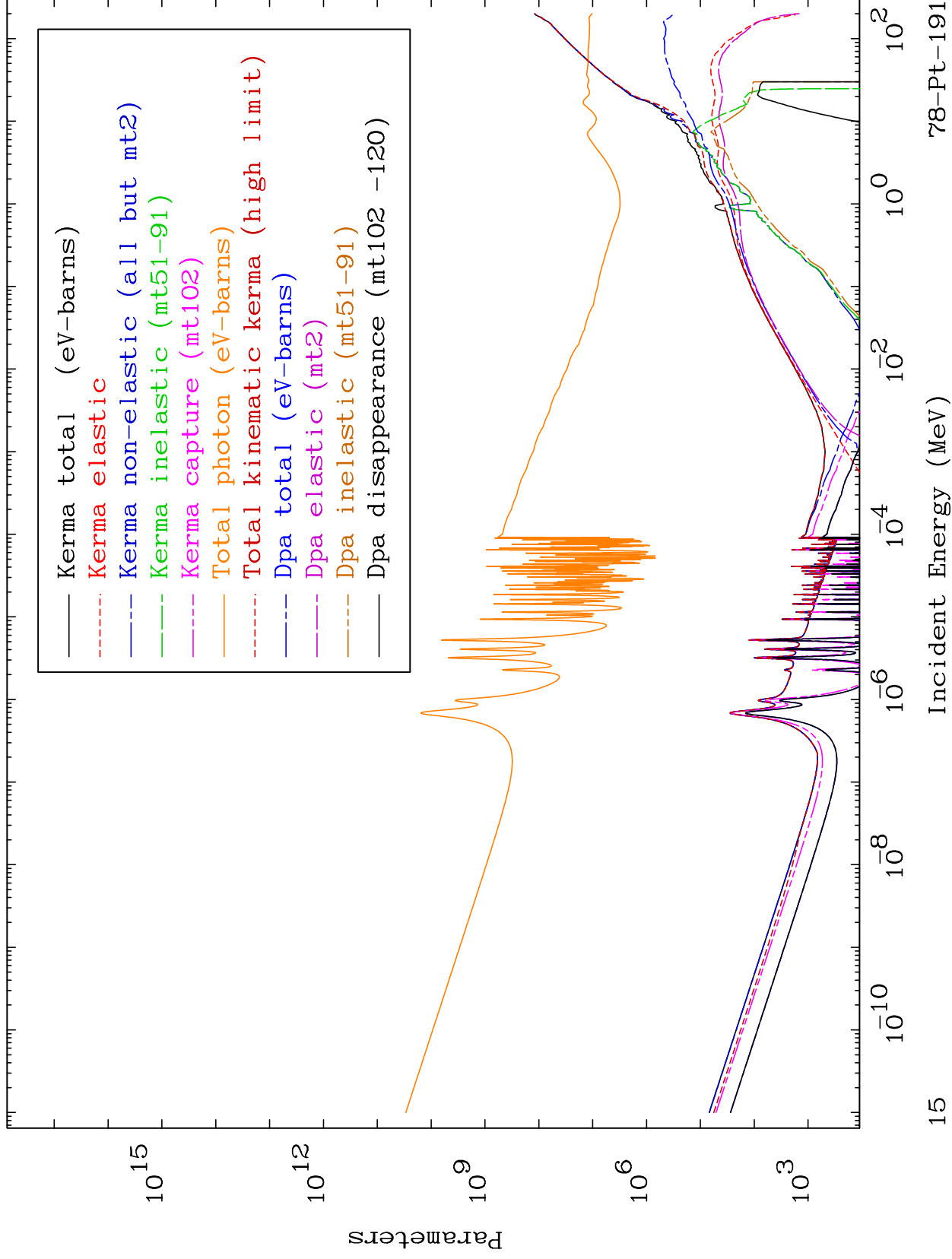


MAT 7828

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

78-Pt-191



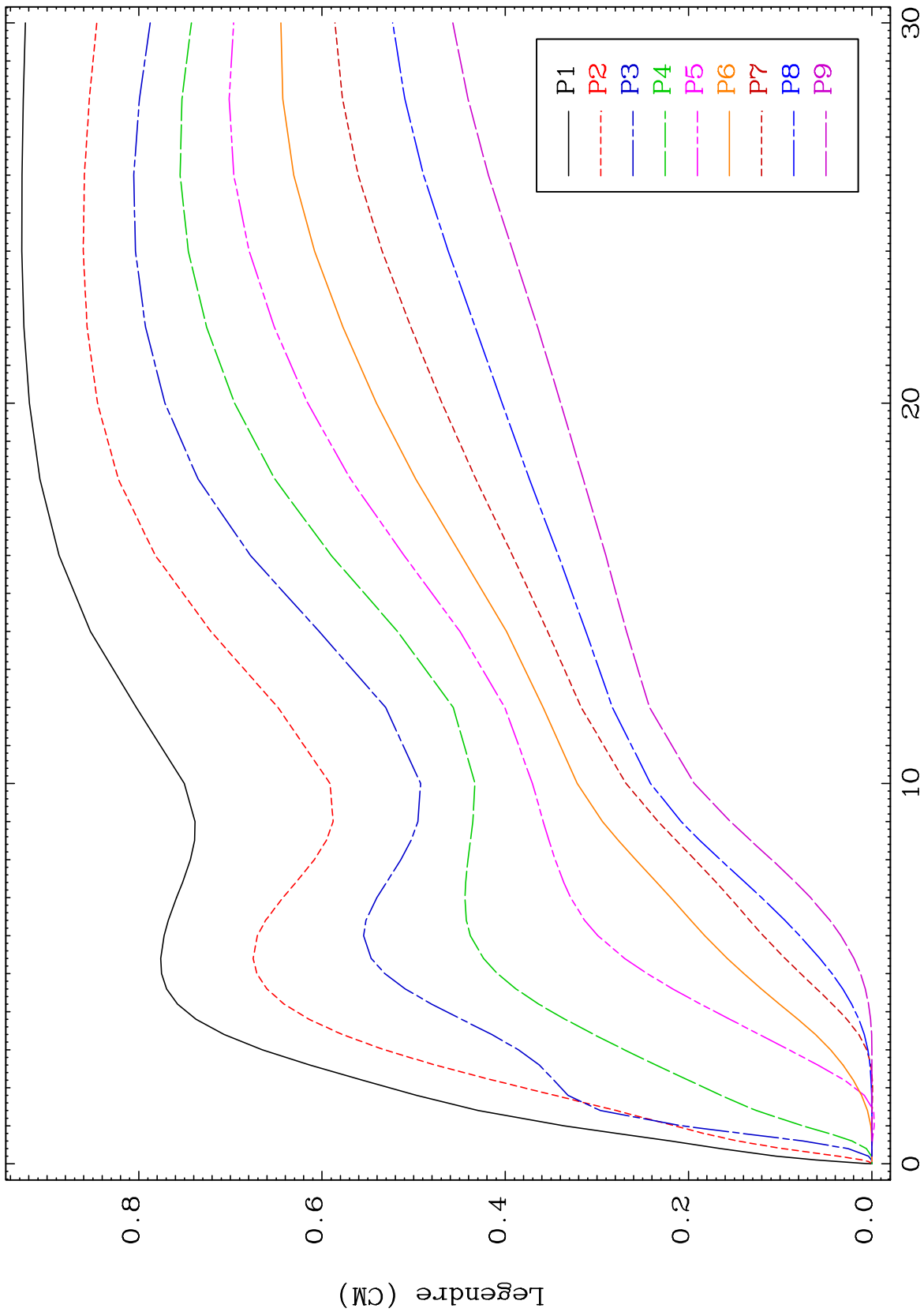




MAT 7828

78-Pt-191

Elastic Legendre Coefficients



78-Pt-191

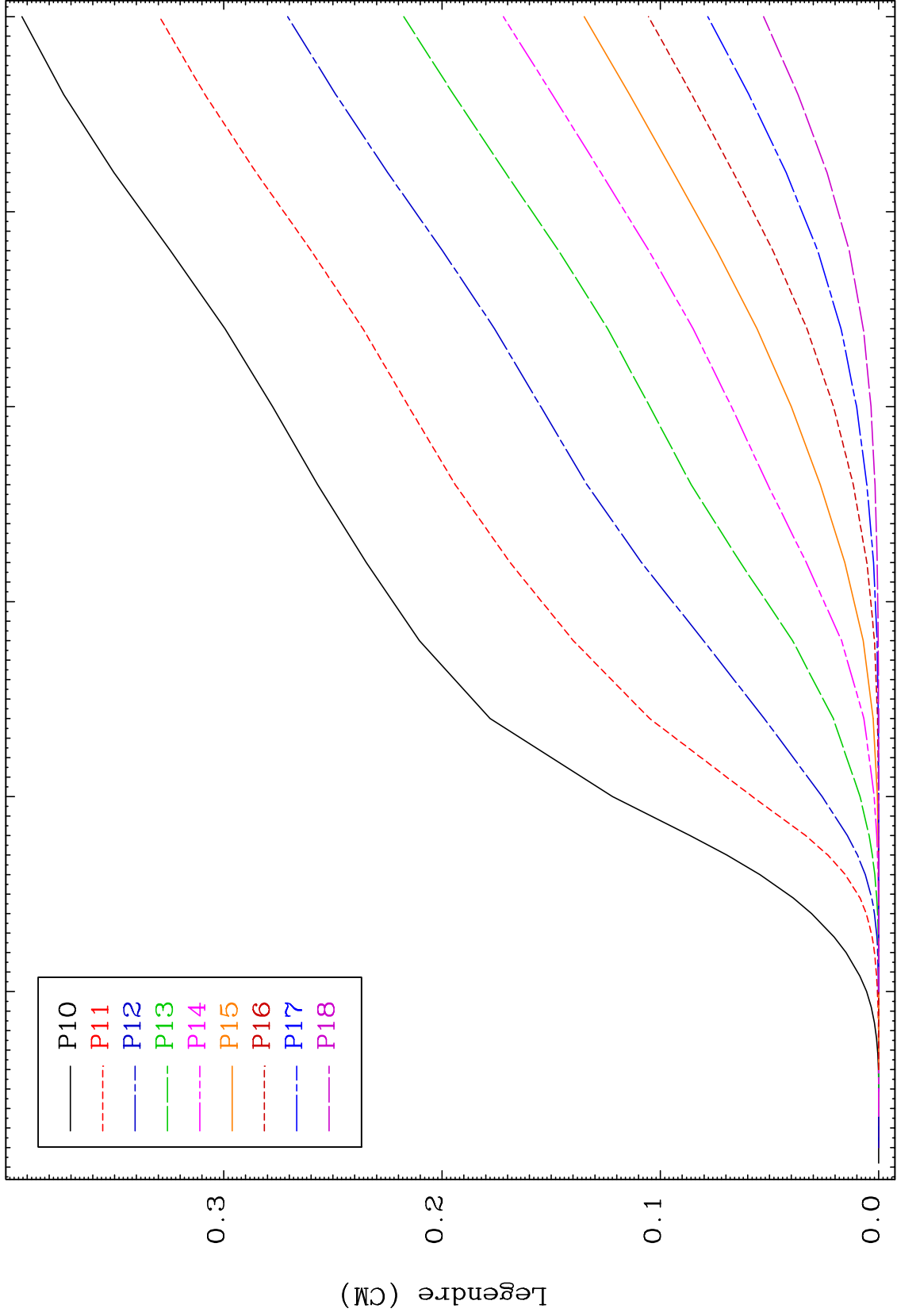
Incident Energy (MeV)

16

MAT 7828

Elastic Legendre Coefficients

78-Pt-191



17

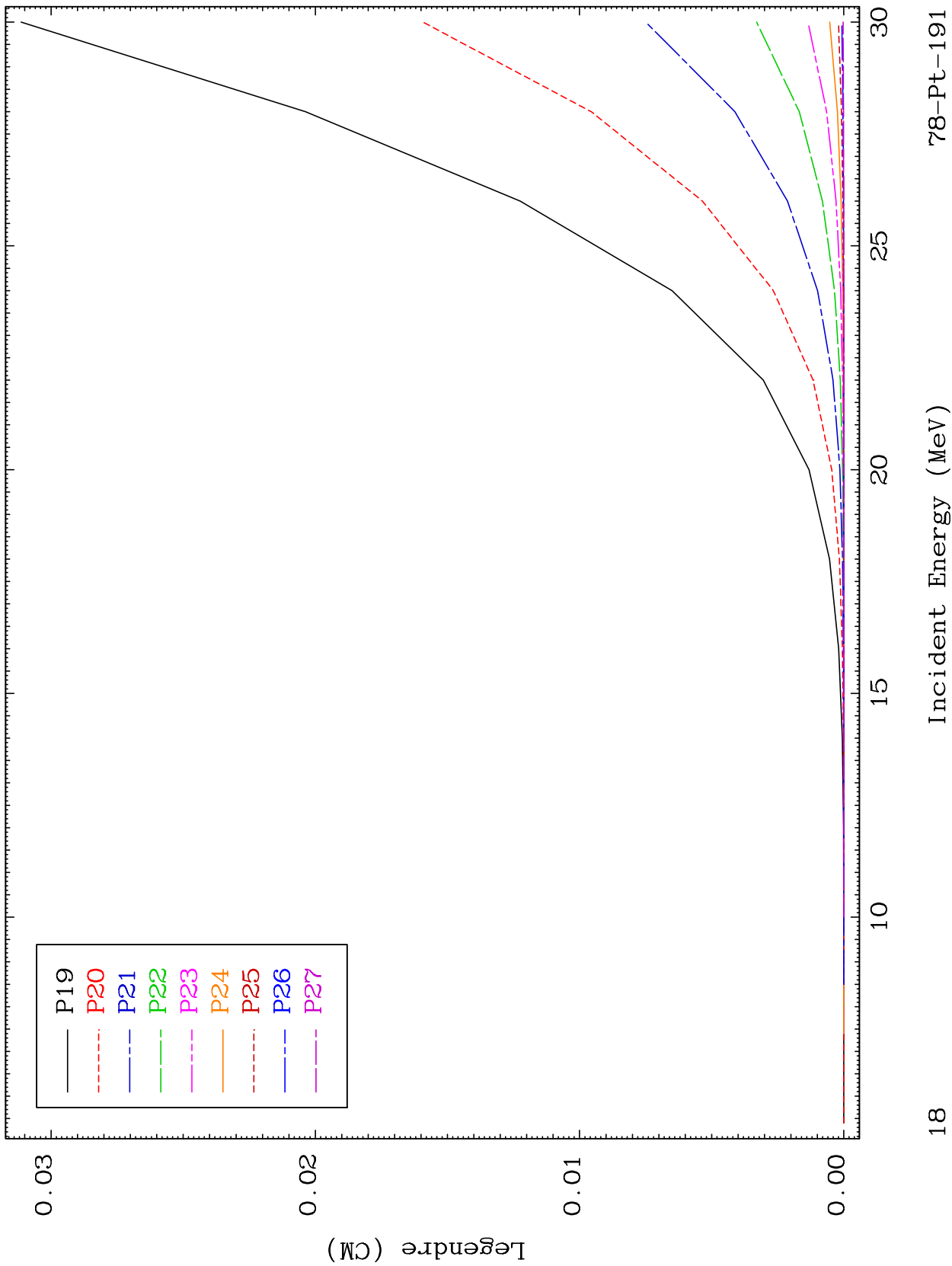
Incident Energy (MeV)

78-Pt-191

MAT 7828

Elastic  
Legendre Coefficients

78-Pt-191



18

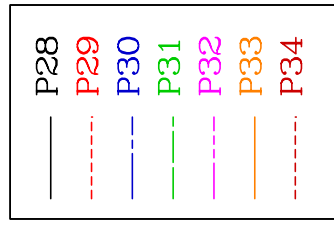
Incident Energy (MeV)

78-Pt-191

MAT 7828

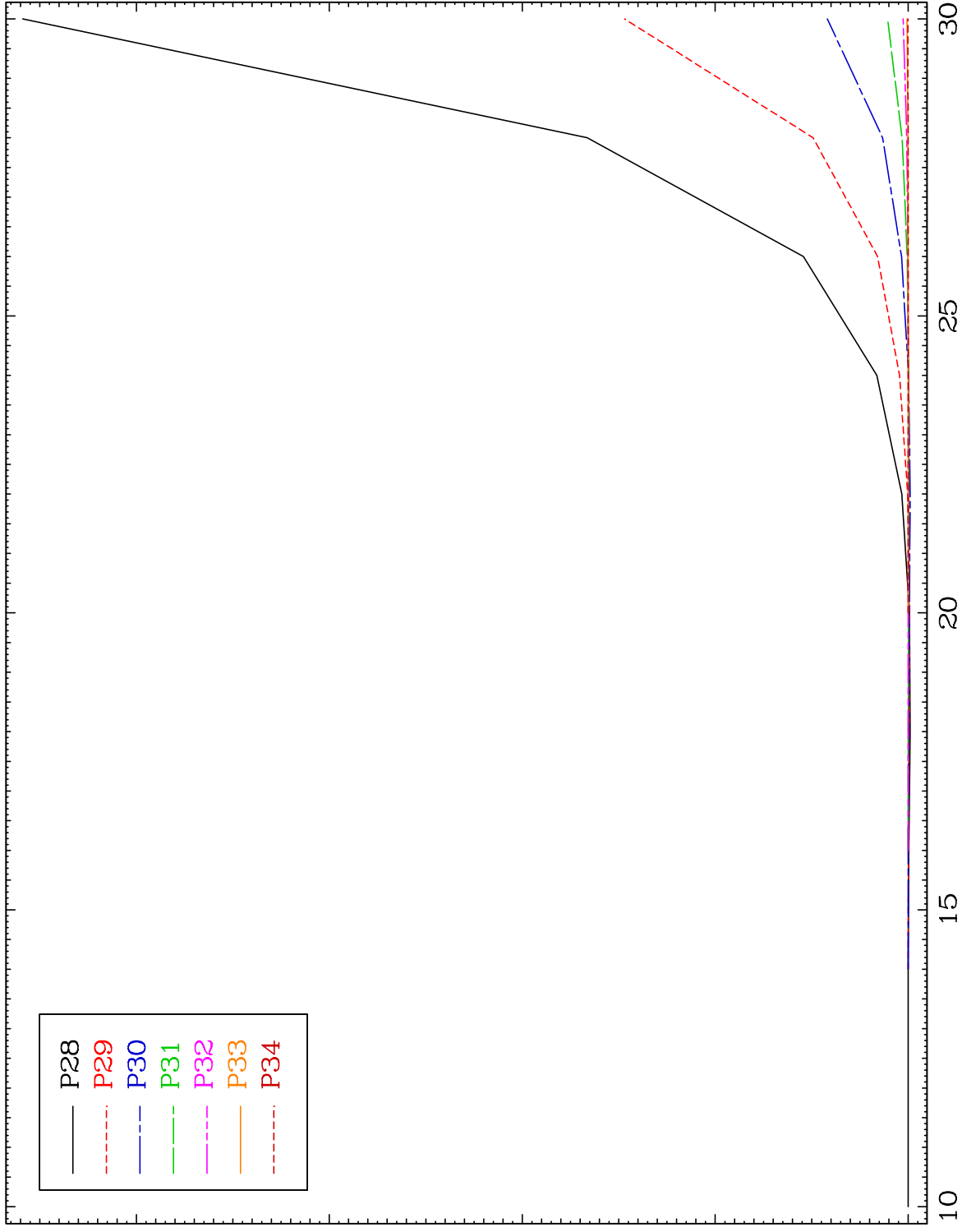
Elastic  
Legendre Coefficients

78-Pt-191



$\times 10^{-6}$

Legendre (CM)



10

15

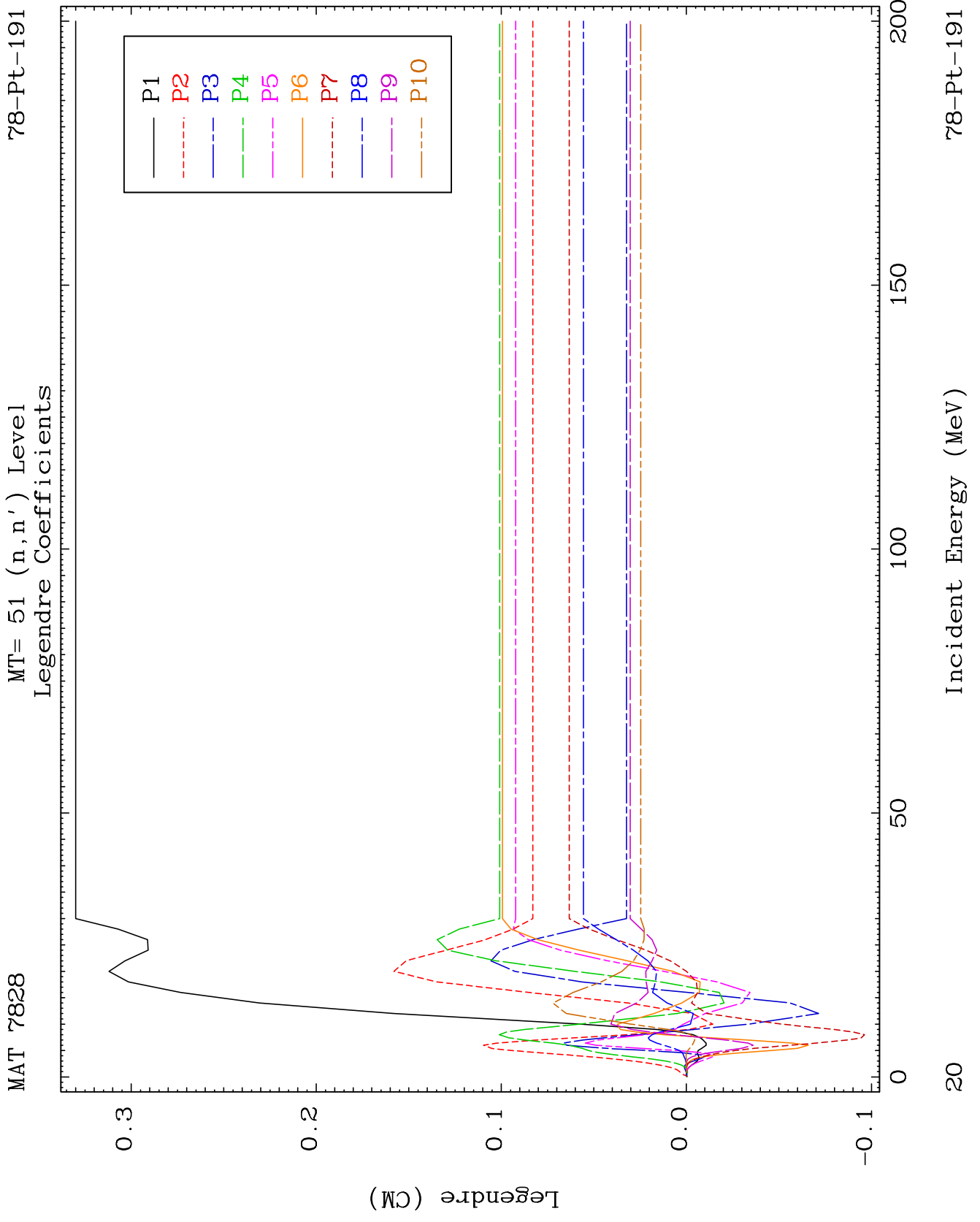
20

25

30

Incident Energy (MeV)

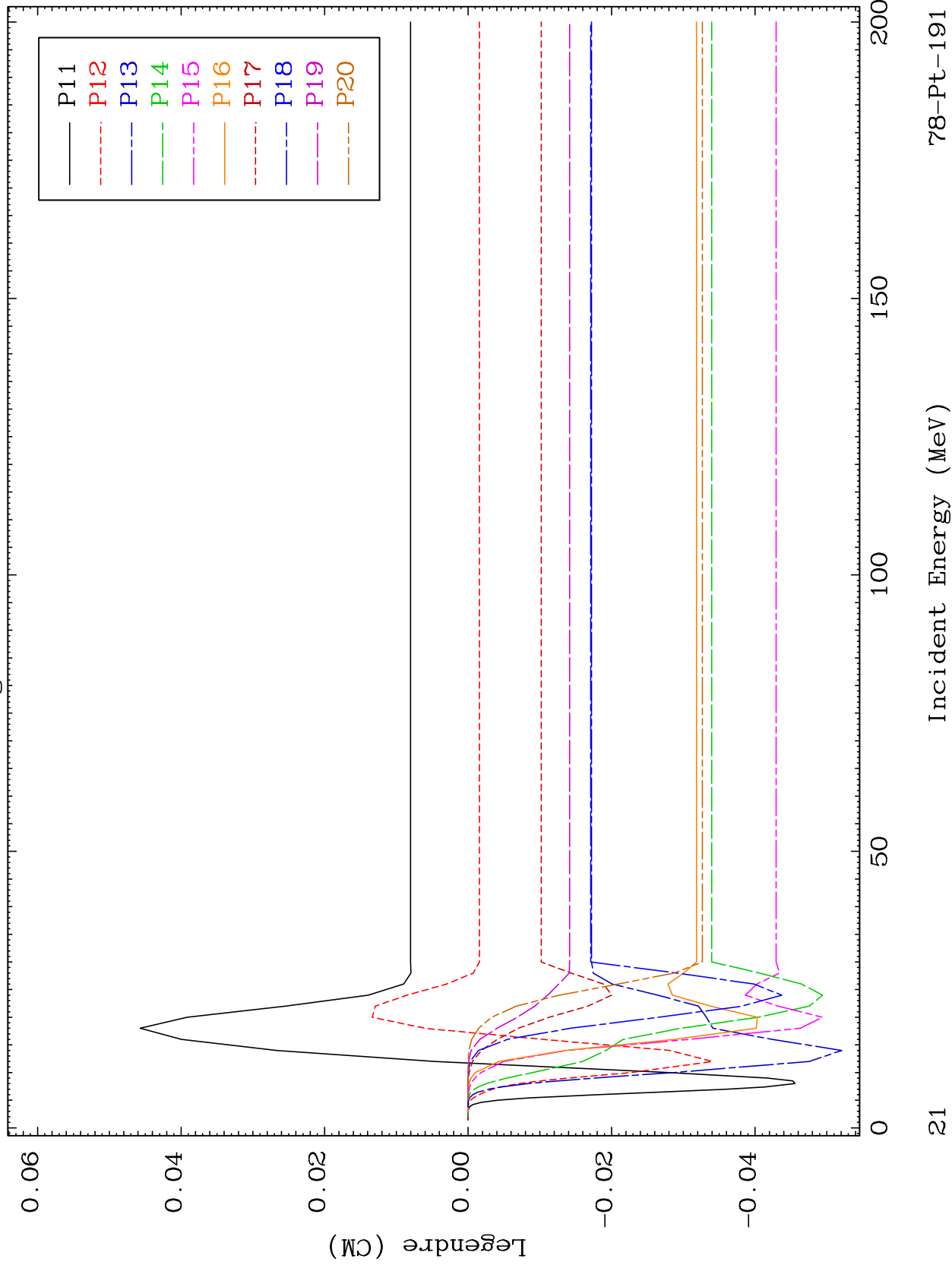
78-Pt-191



MAT 7828

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

78-Pt-191



21

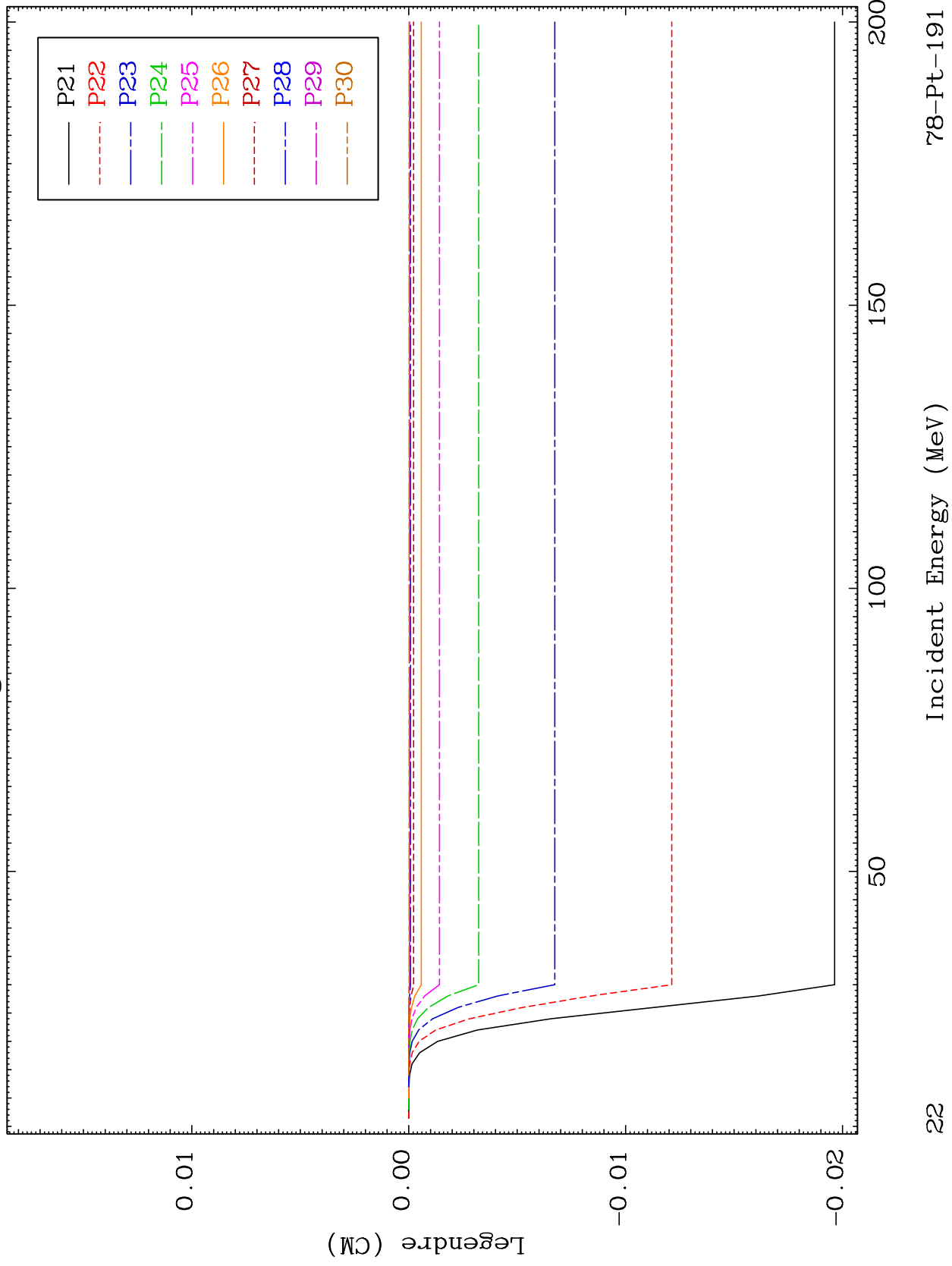
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



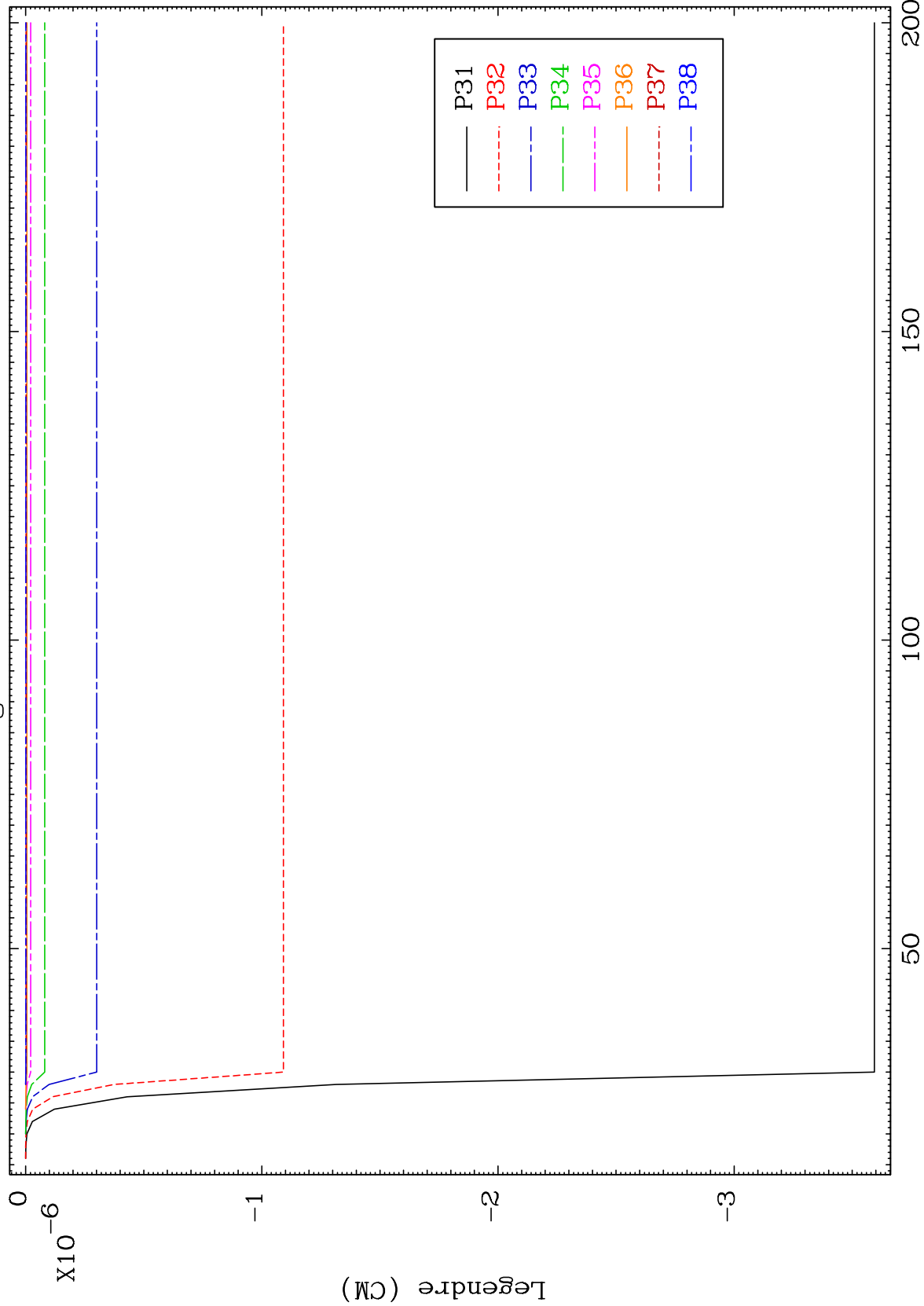
22

78-Pt-191

MAT 7828

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

78-Pt-191



23

Incident Energy (MeV)

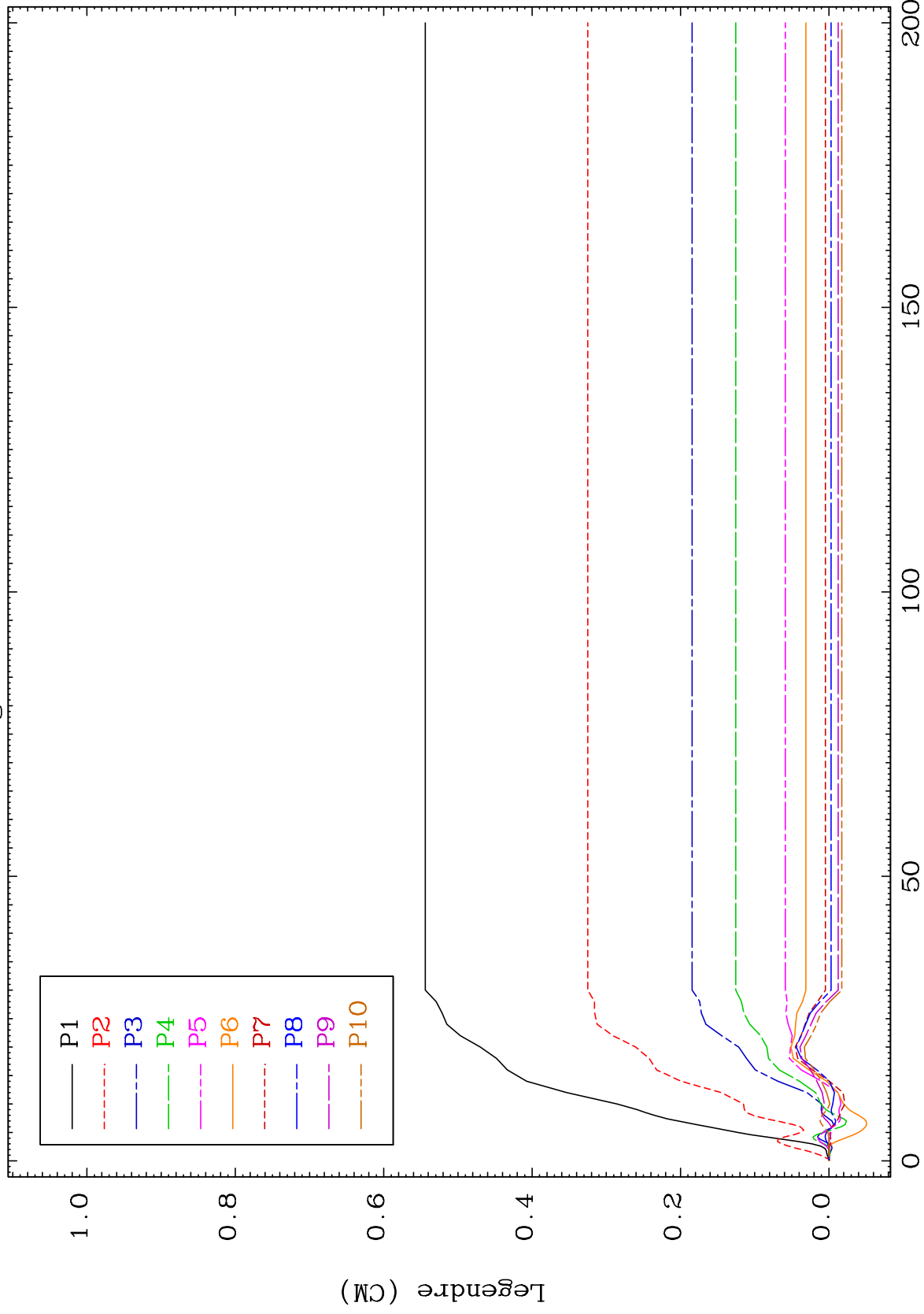
78-Pt-191



MAT 7828

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

78-Pt-191



24

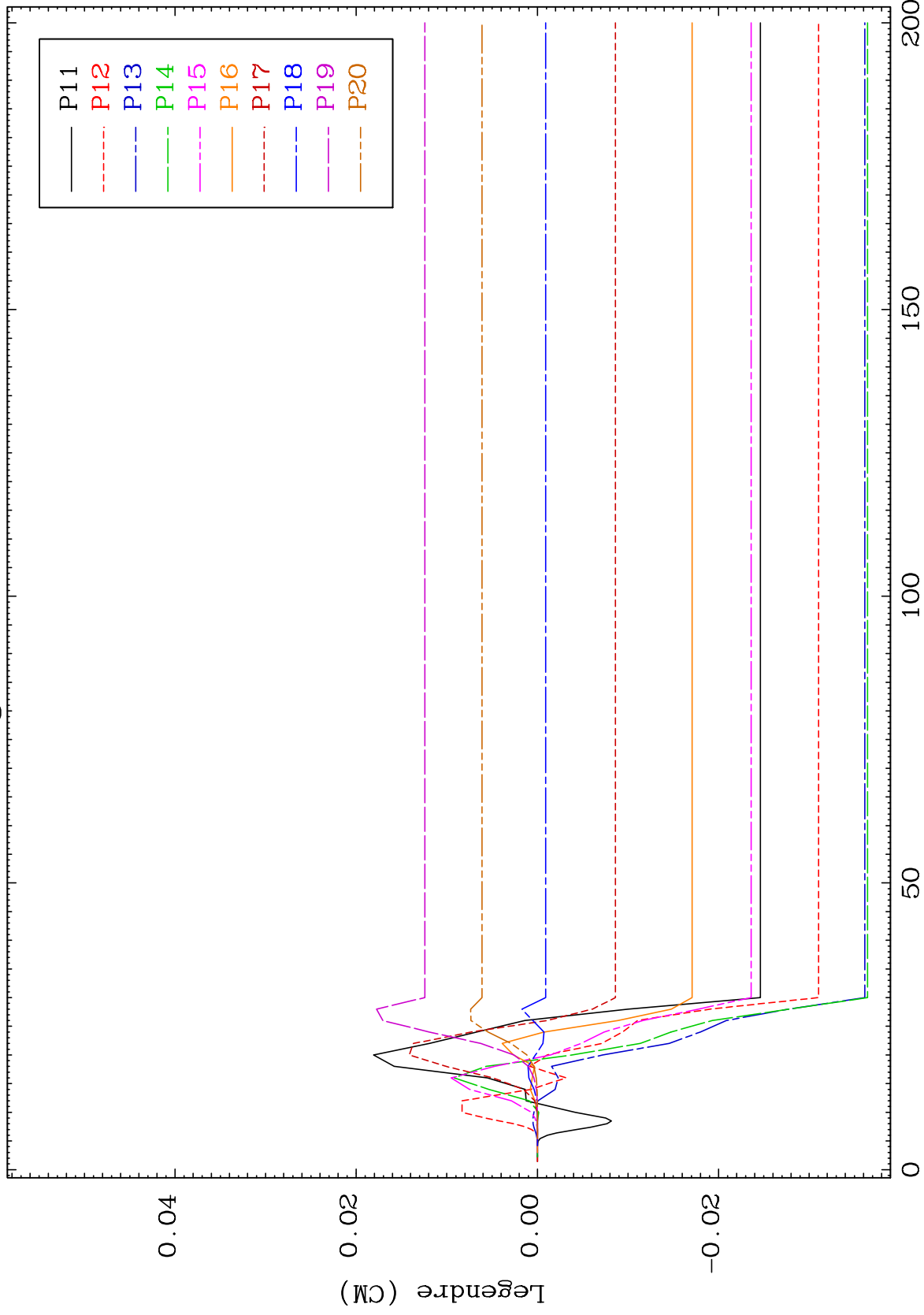
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

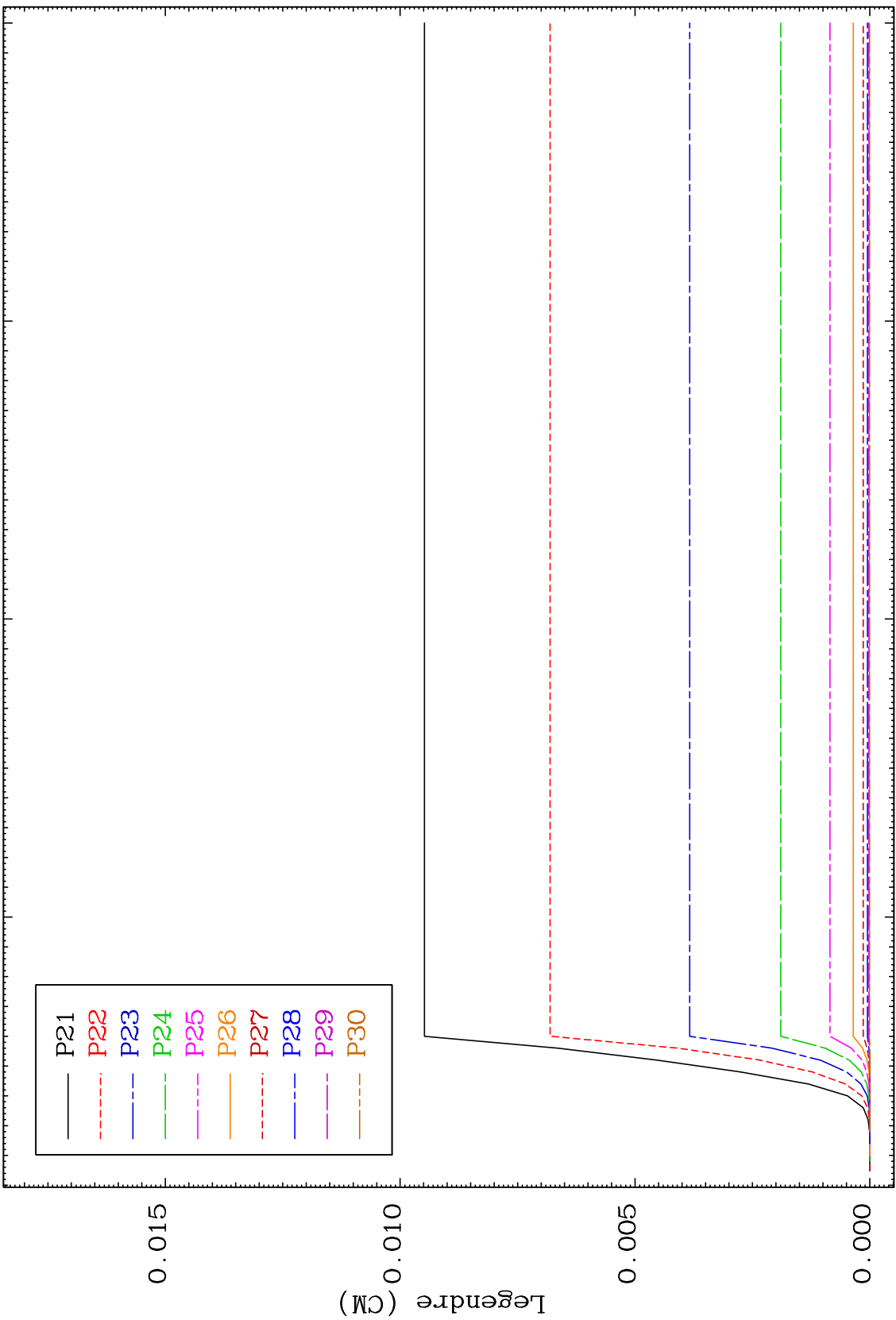
78-Pt-191



25

Incident Energy (MeV)

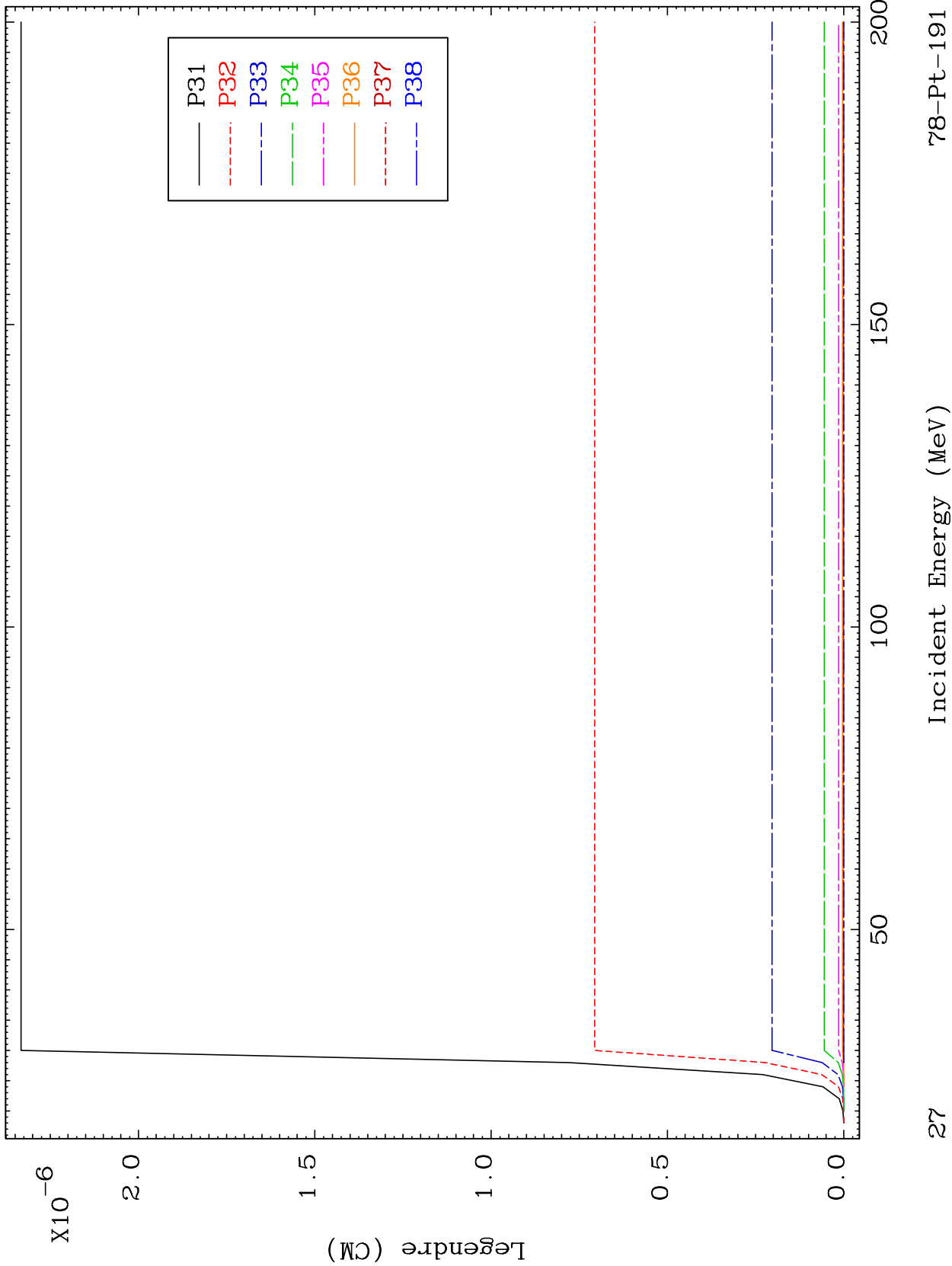
78-Pt-191



MAT 7828

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

78-Pt-191



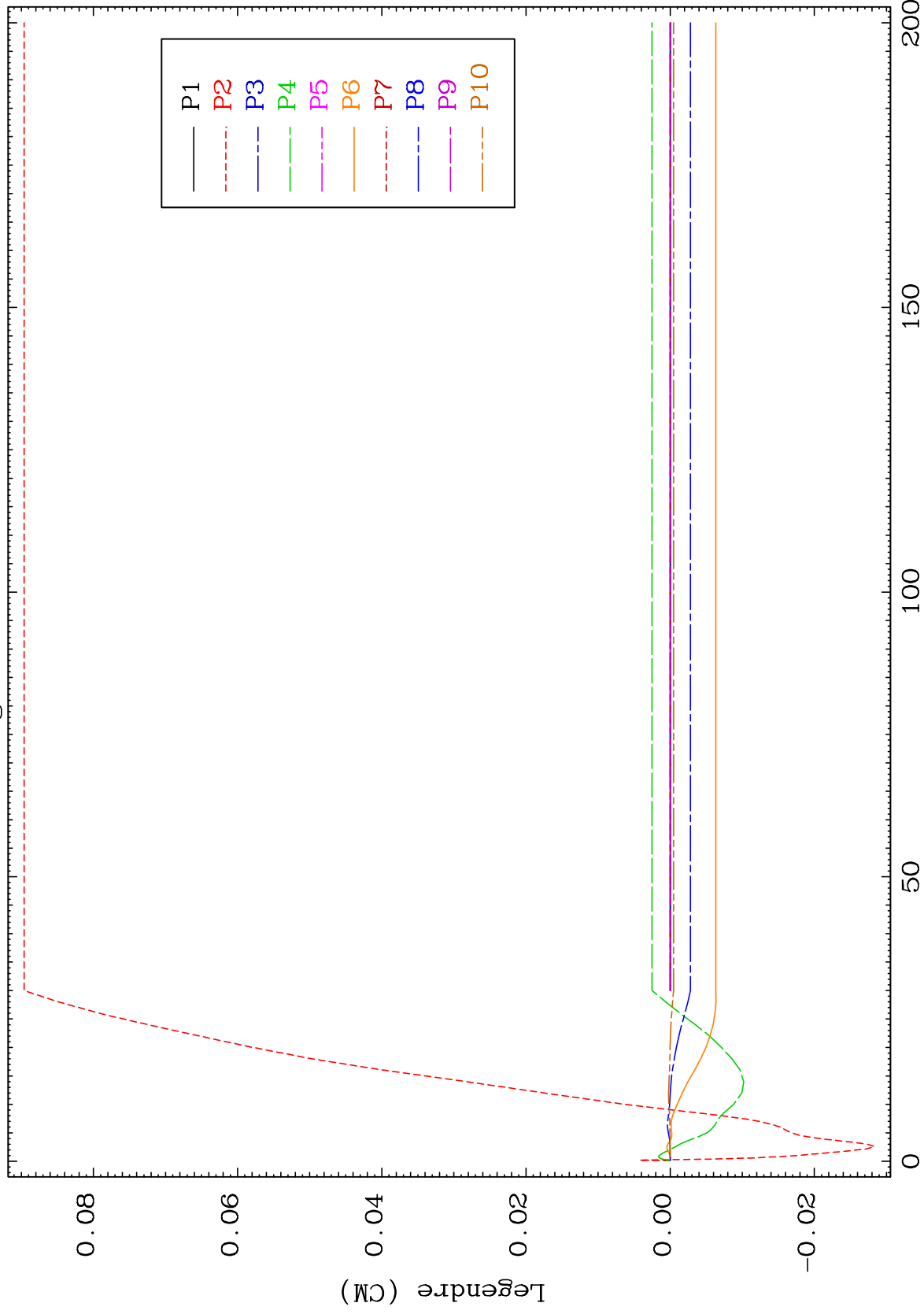
27

78-Pt-191

MAT 7828

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

78-Pt-191



28

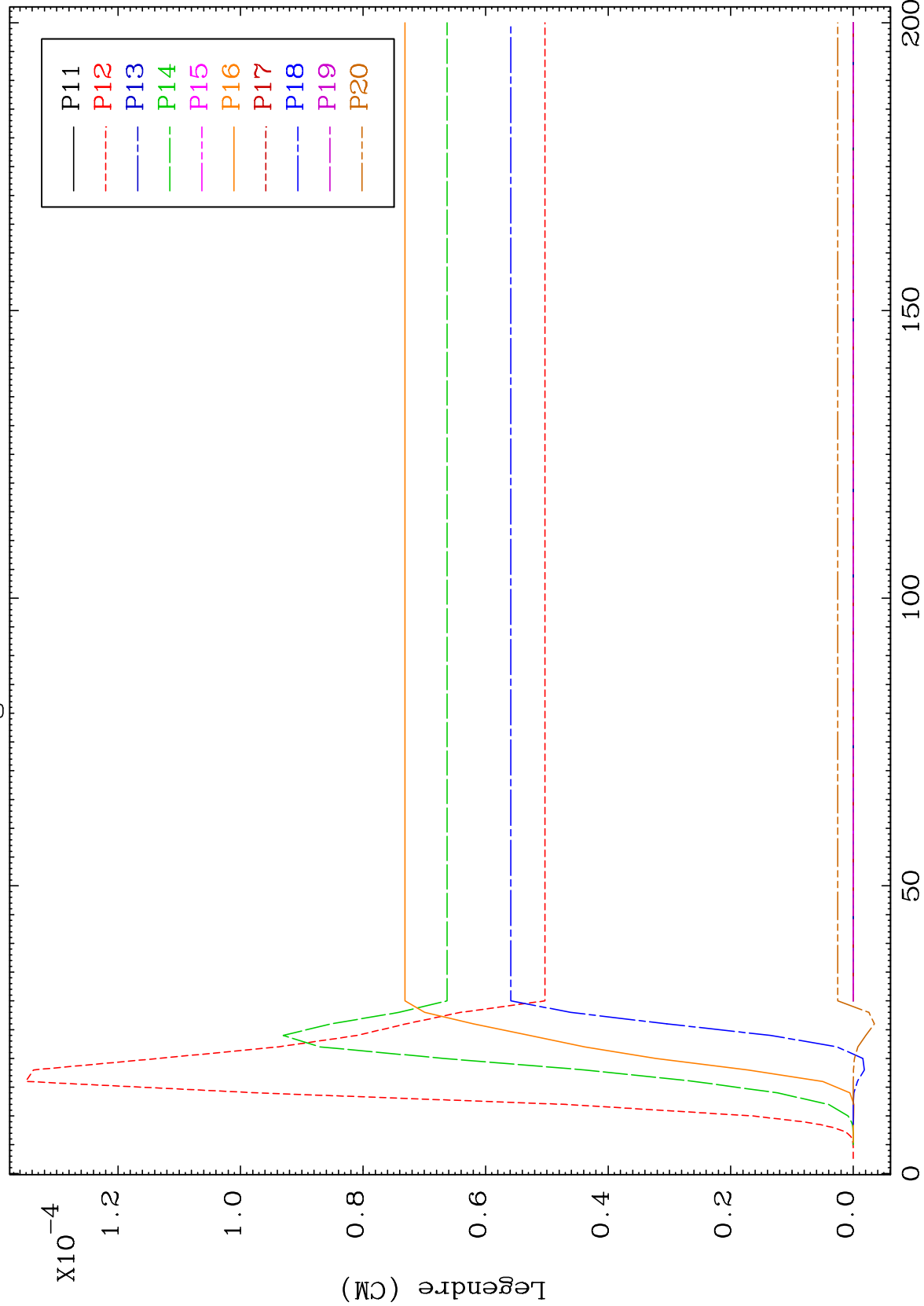
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

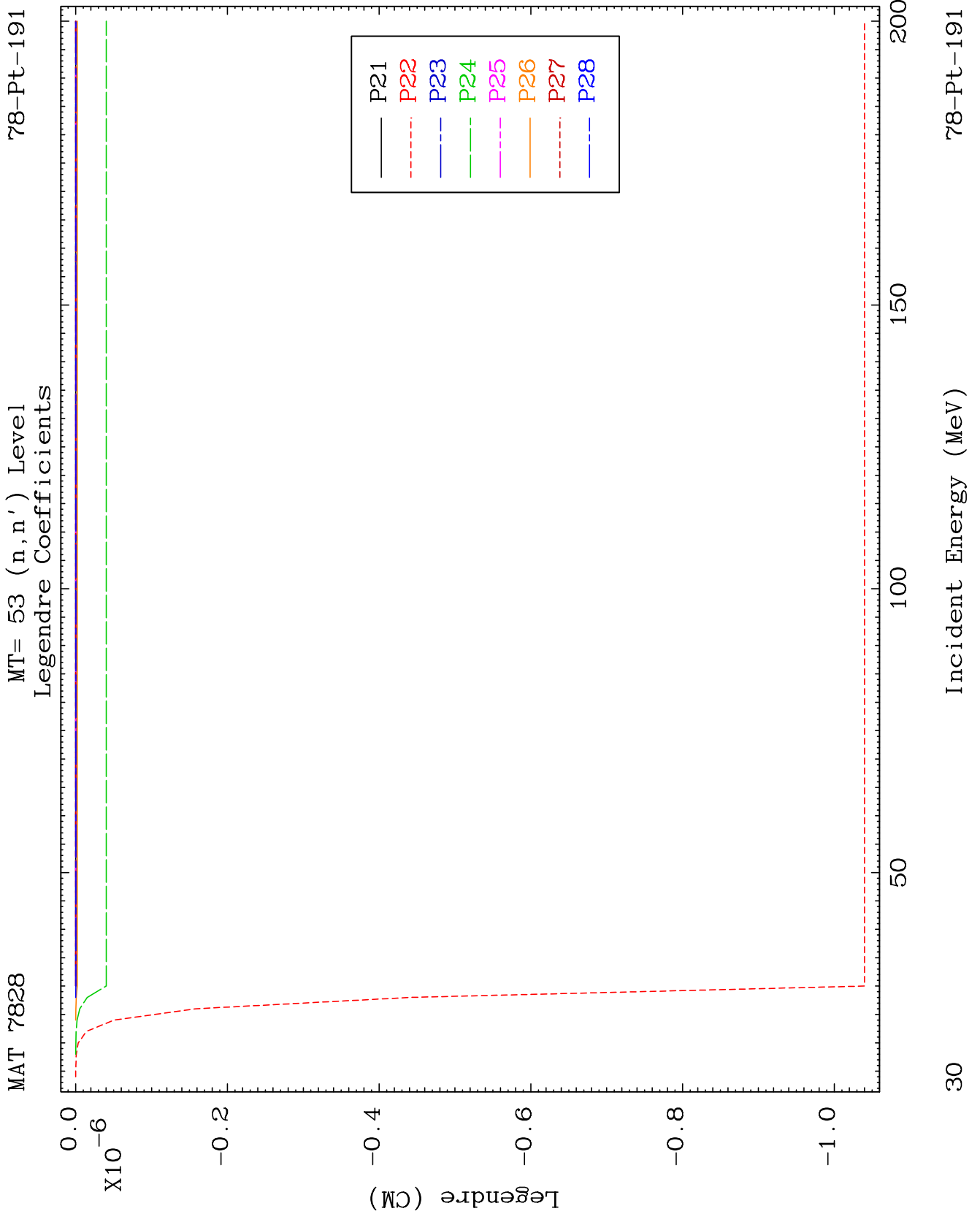
78-Pt-191



29

Incident Energy (MeV)

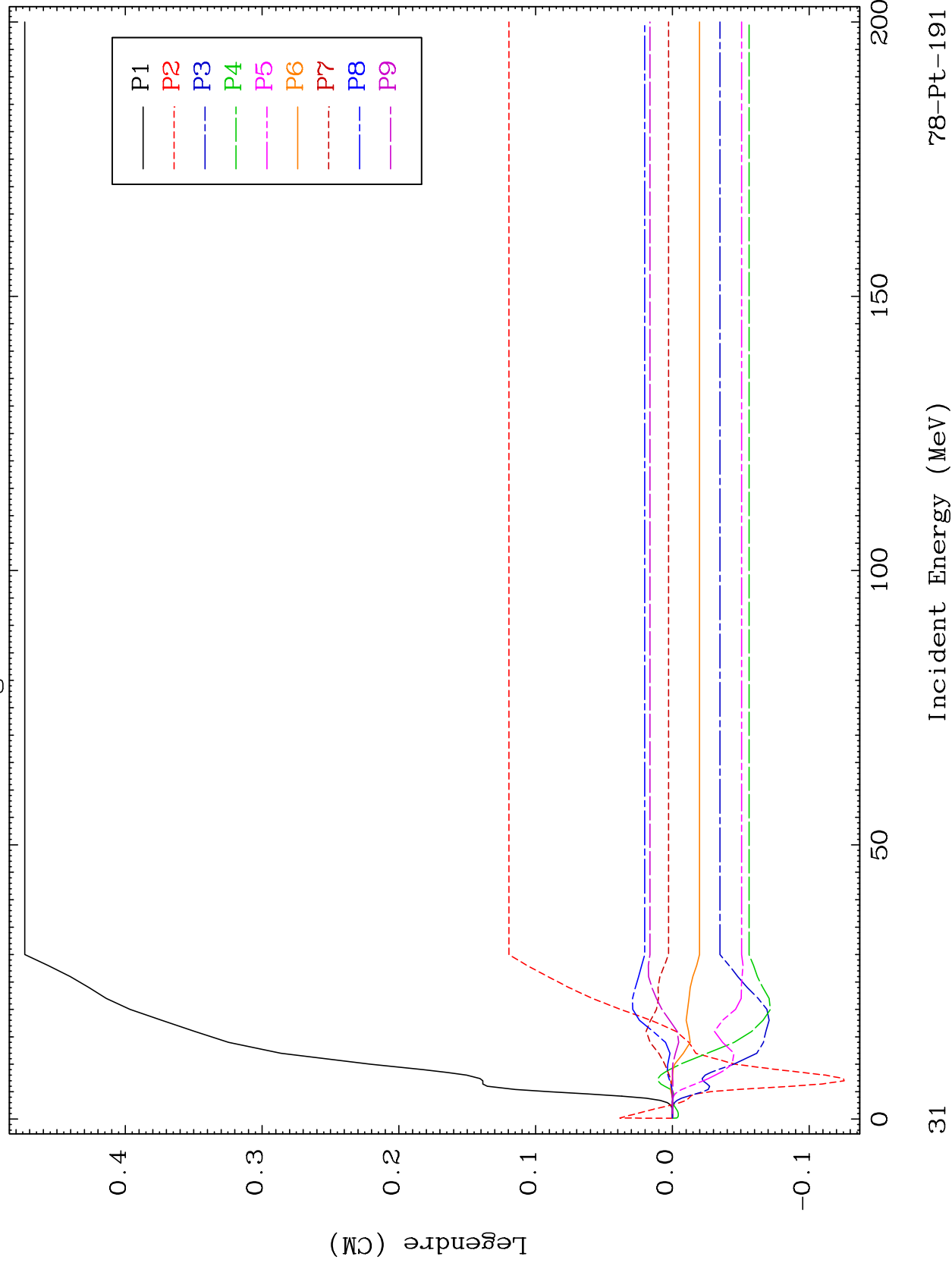
78-Pt-191



MAT 7828

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

78-Pt-191

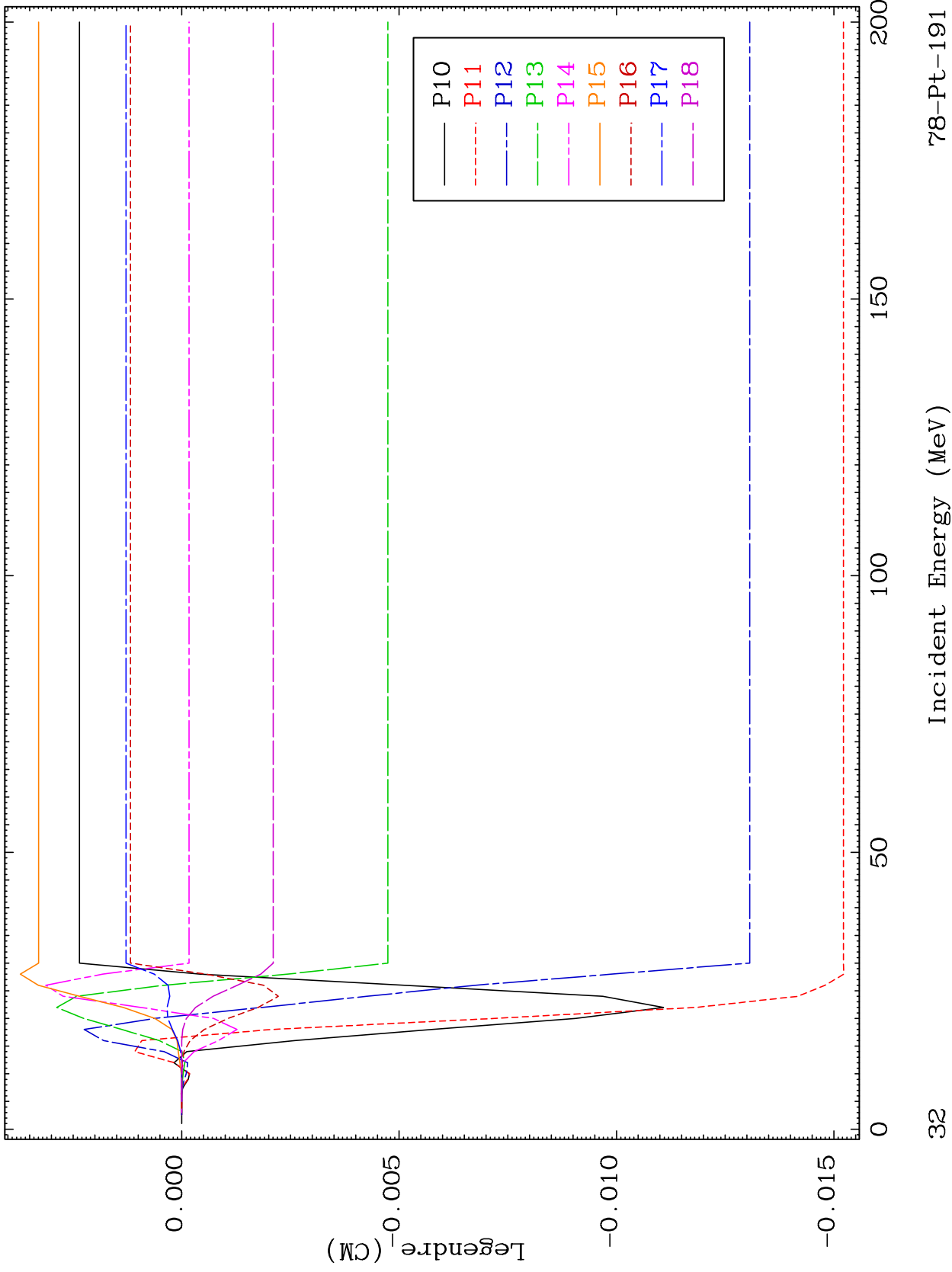




MAT 7828

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

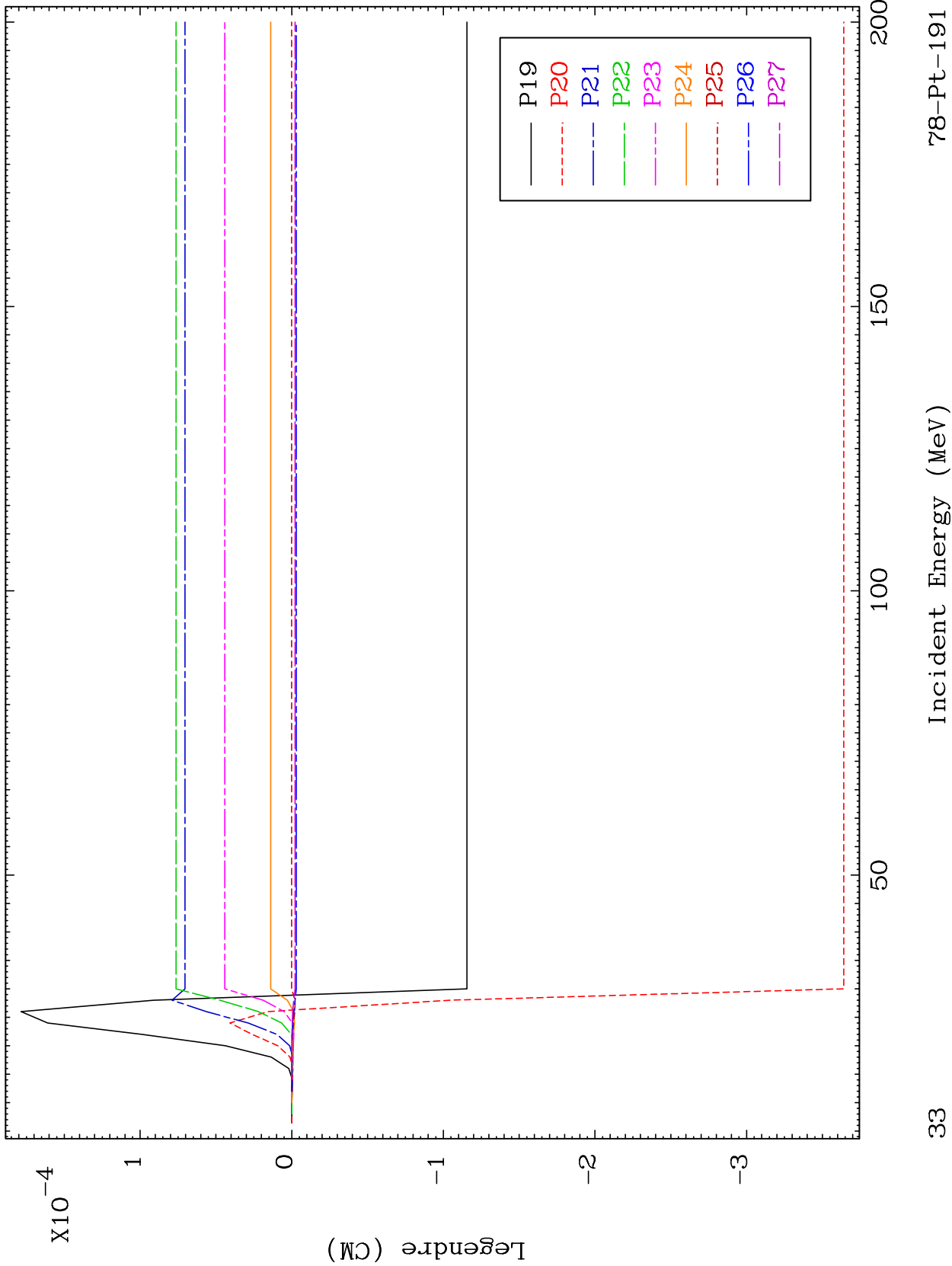
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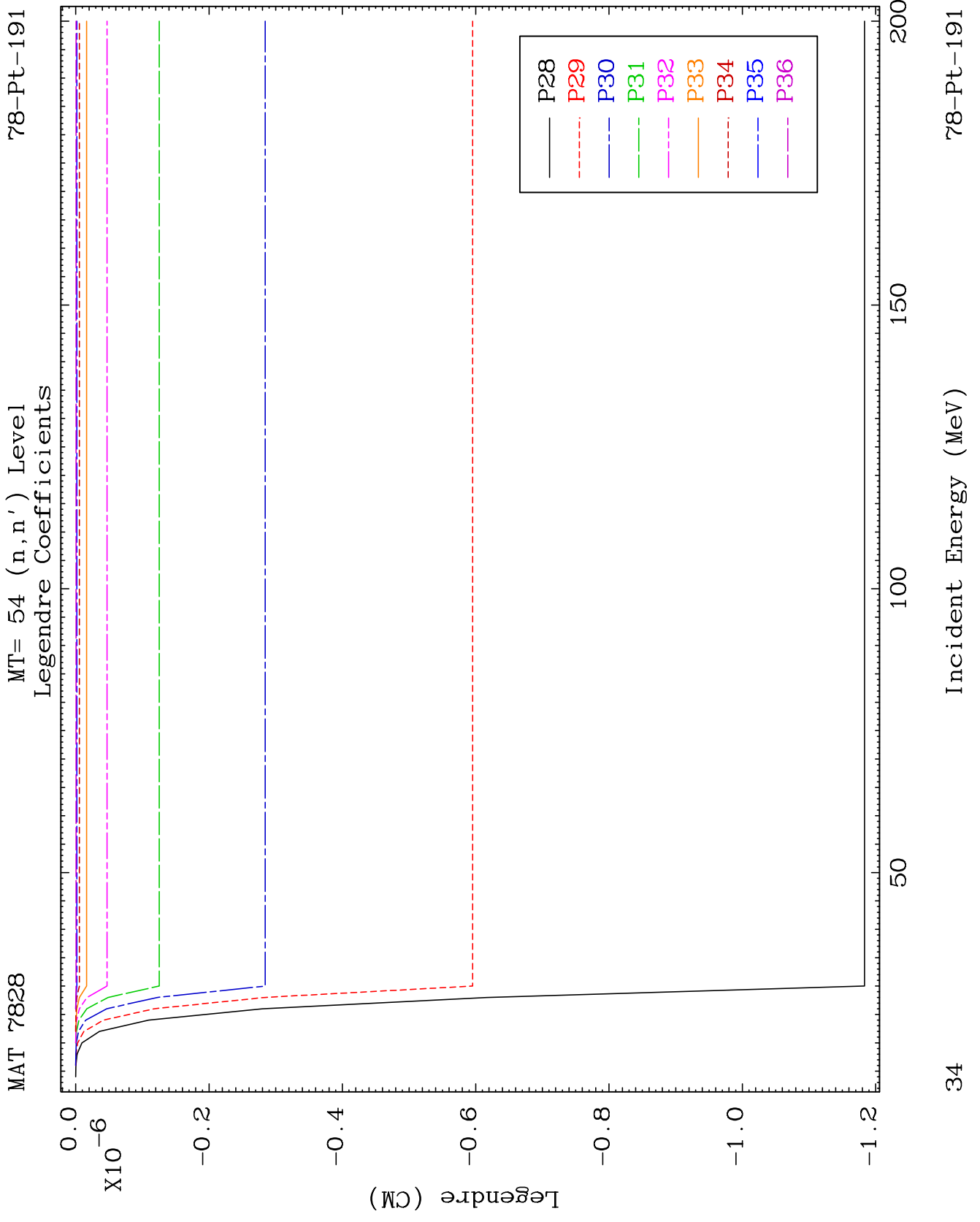


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Incident Energy (MeV)

78-Pt-191

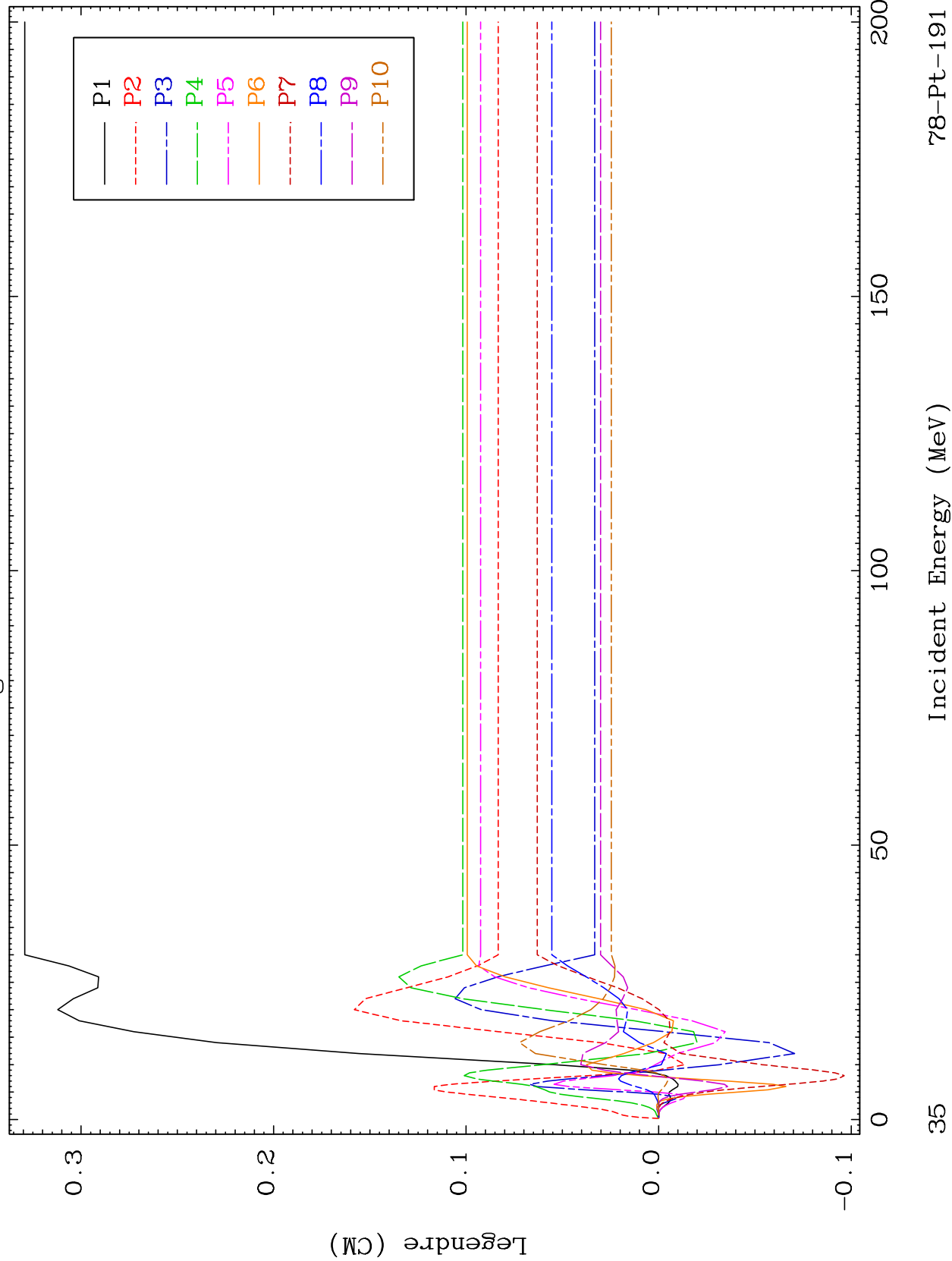




MAT 7828

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

78-Pt-191



78-Pt-191

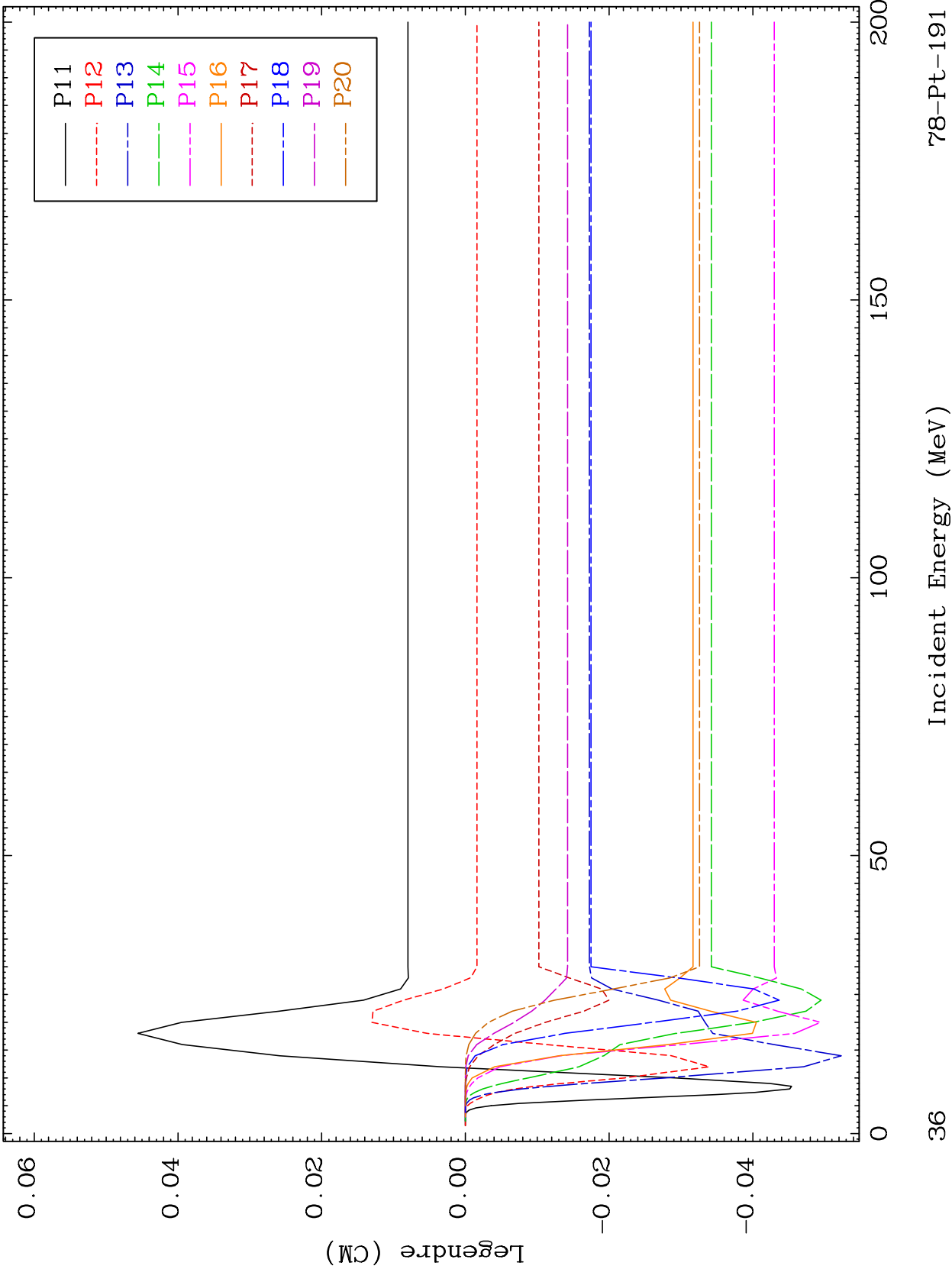
Incident Energy (MeV)

35

MAT 7828

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

78-Pt-191



36

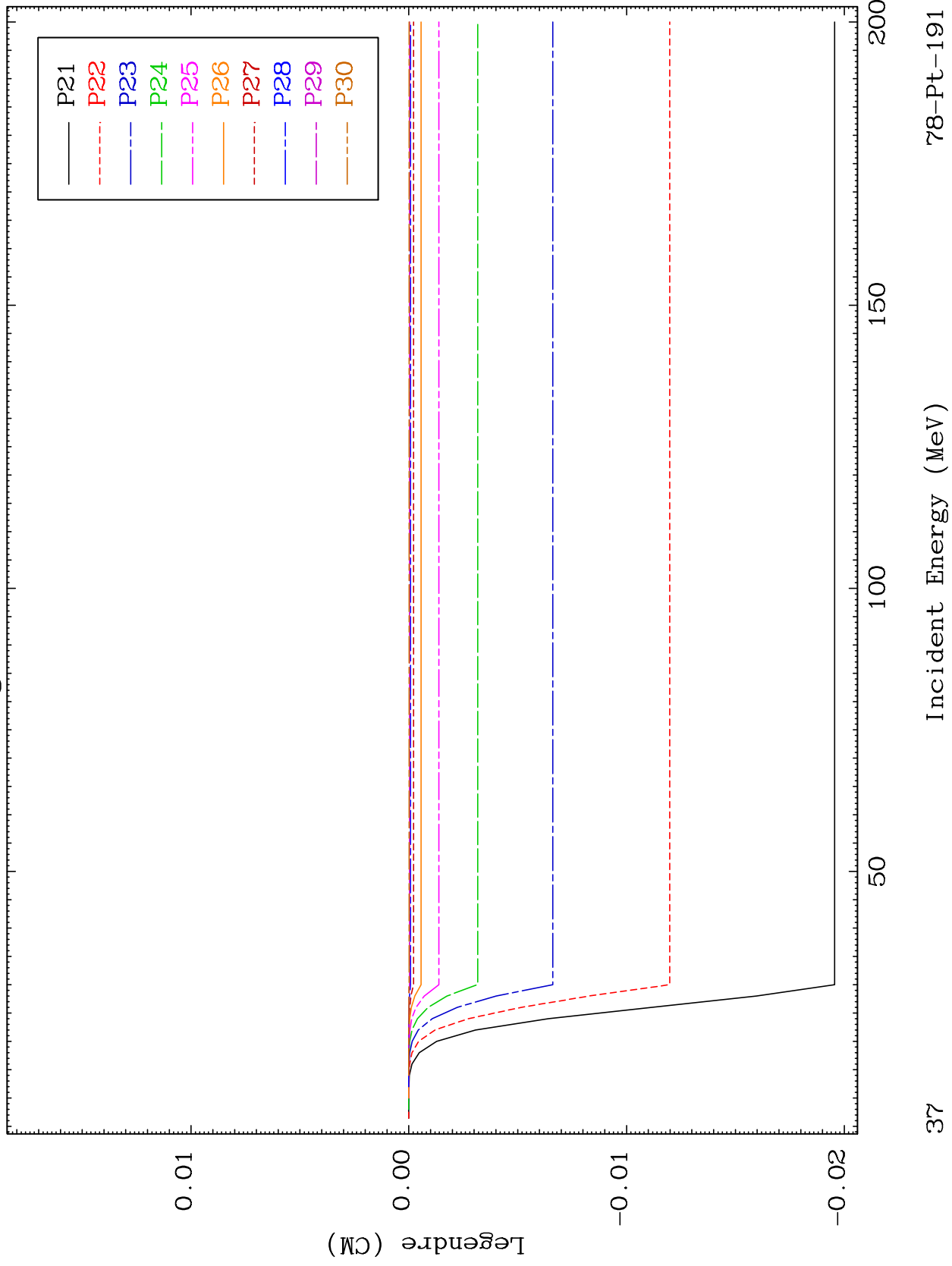
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



37

Incident Energy (MeV)

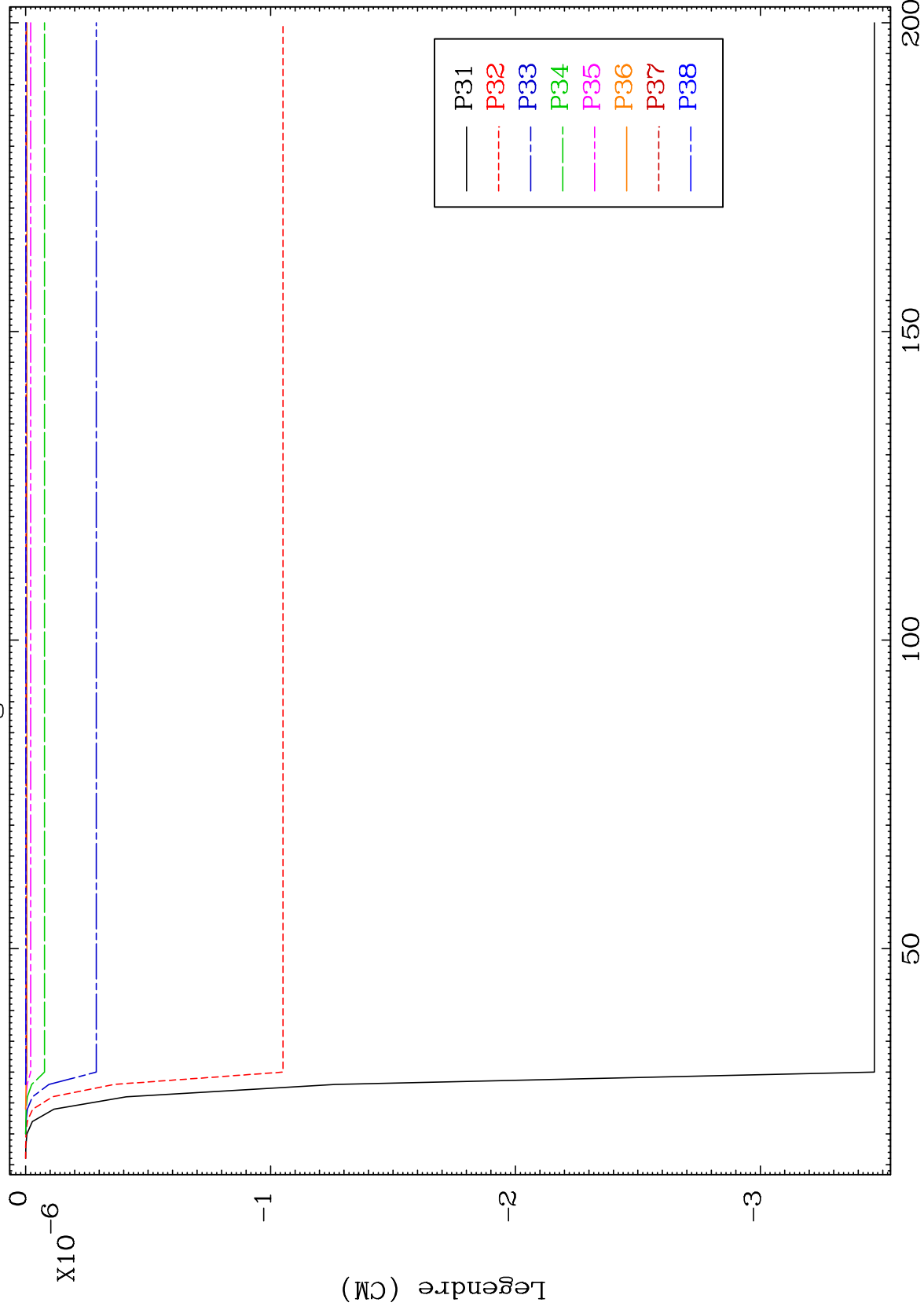
78-Pt-191

MAT 7828

MT= 55 (n,n') Level

78-Pt-191

Legendre Coefficients



38

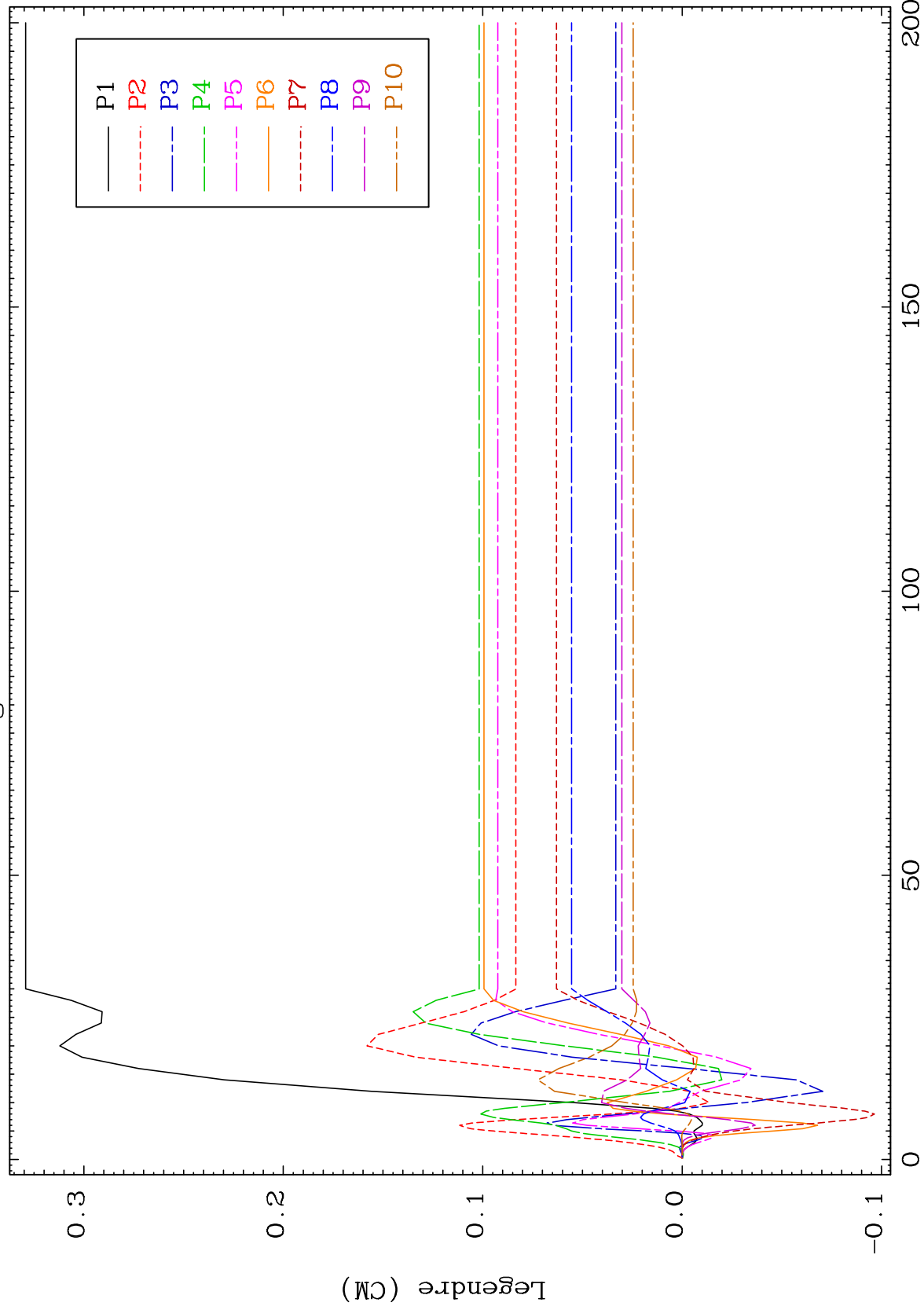
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



39

Incident Energy (MeV)

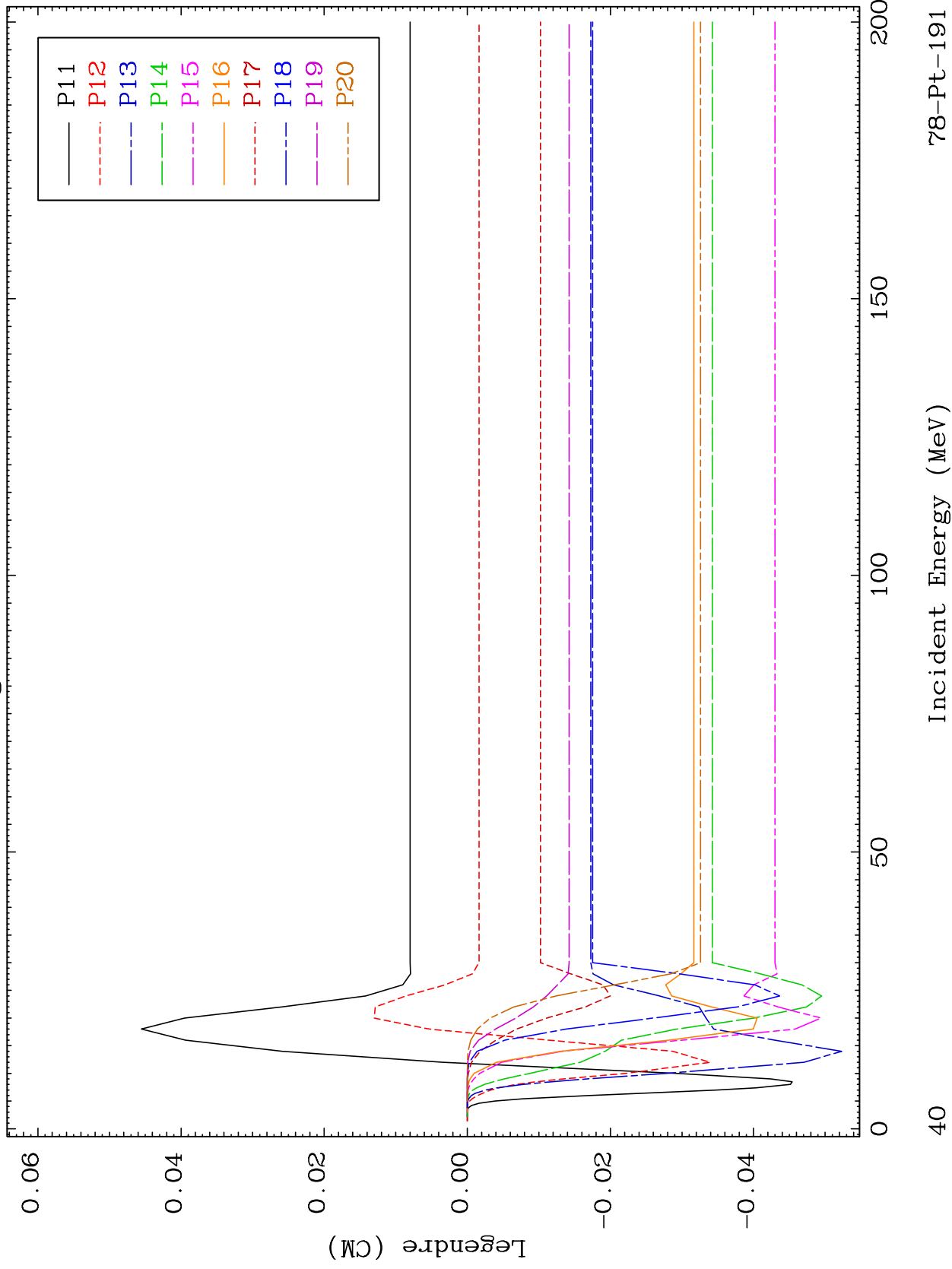
78-Pt-191



MAT 7828

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

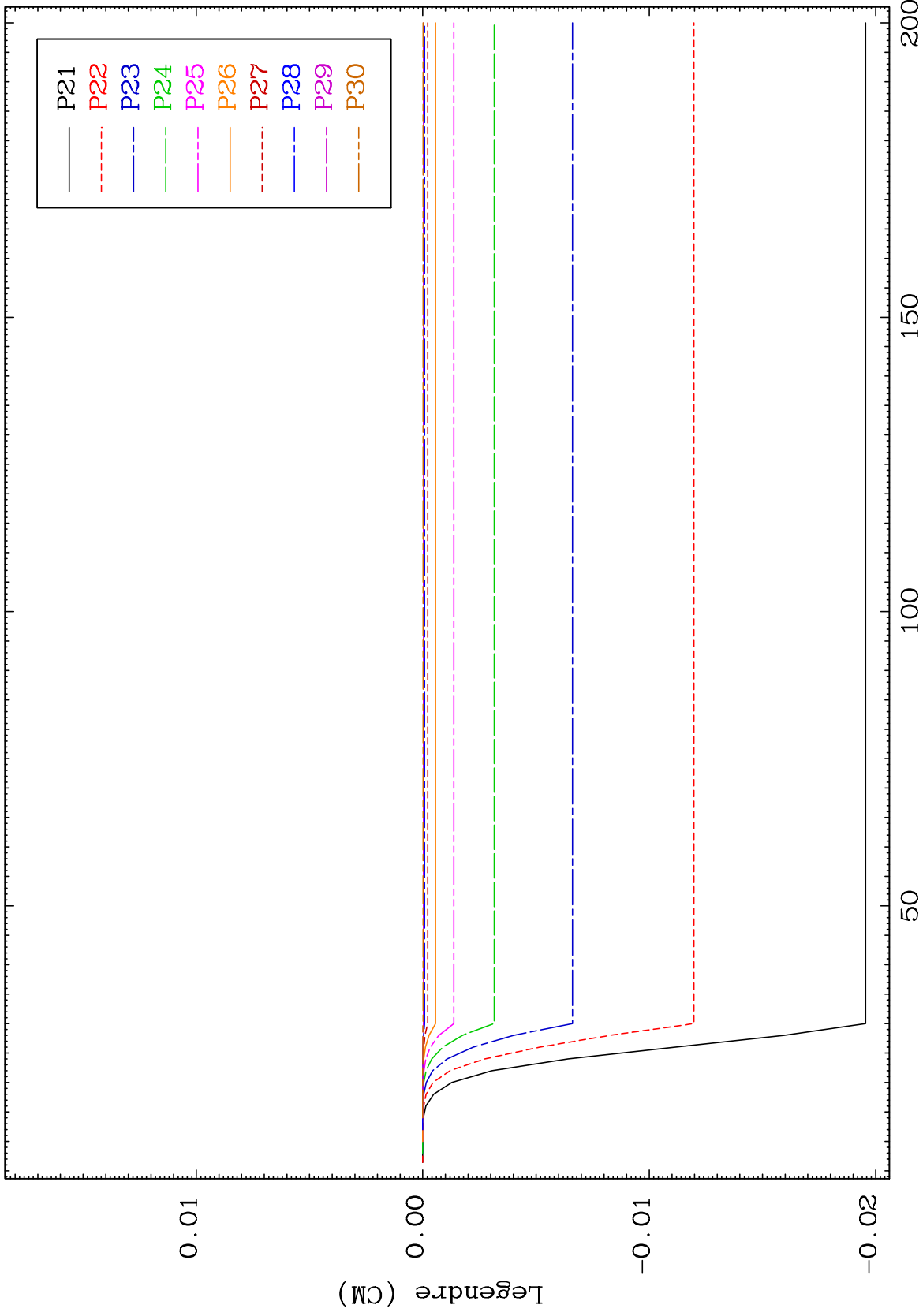
78-Pt-191



MAT 7828

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

78-Pt-191



41

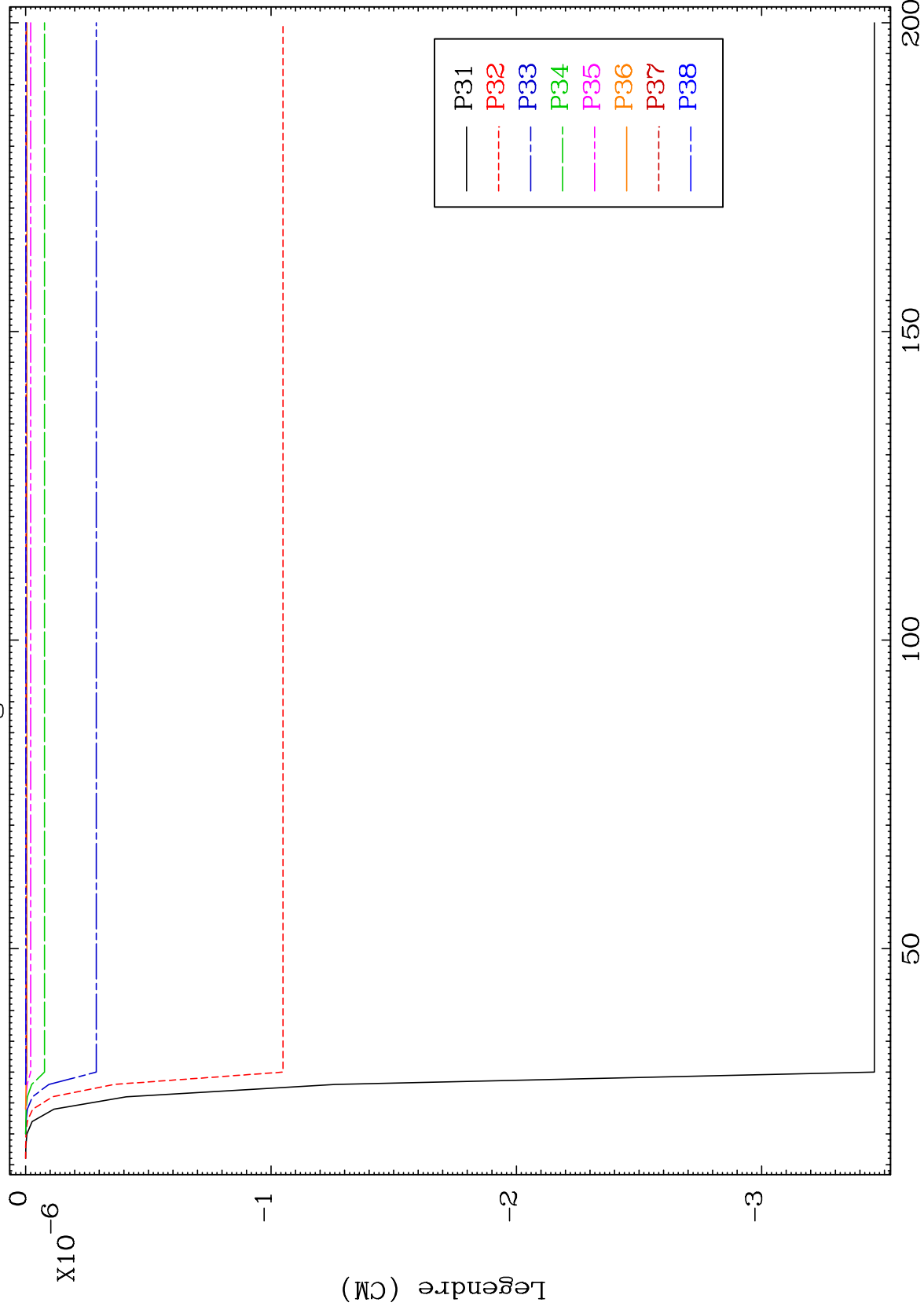
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



42

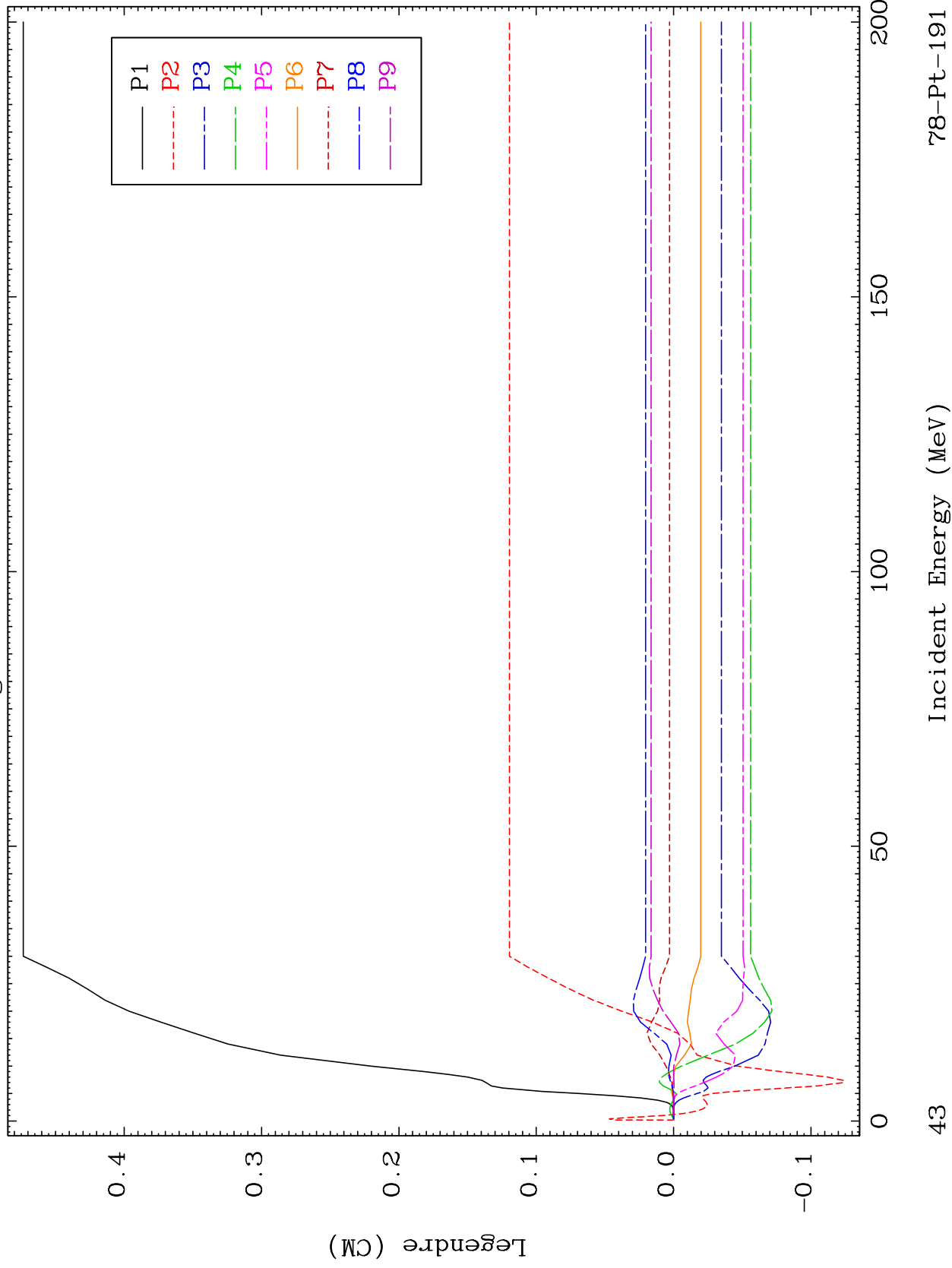
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

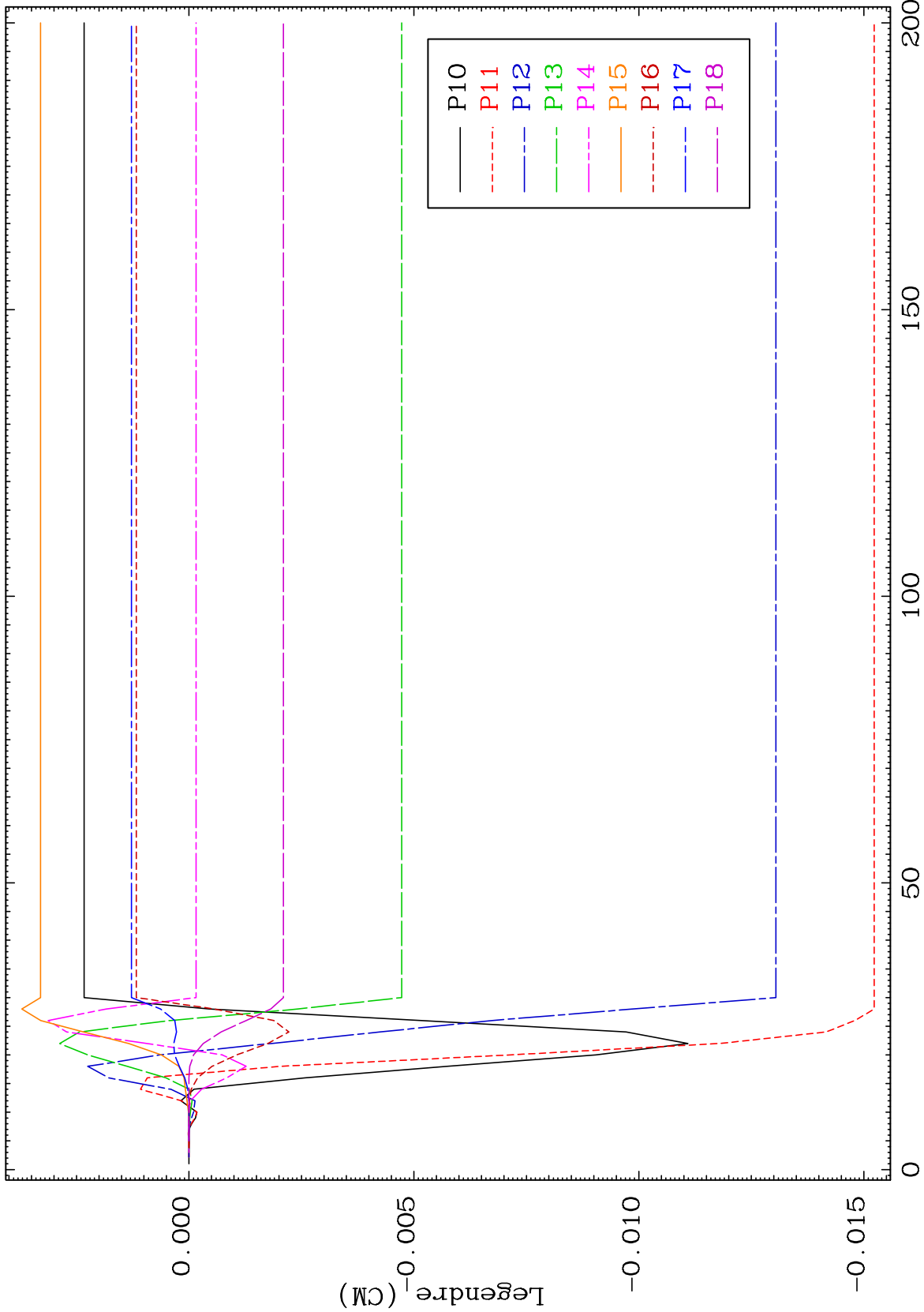
78-Pt-191



MAT 7828

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

78-Pt-191



44

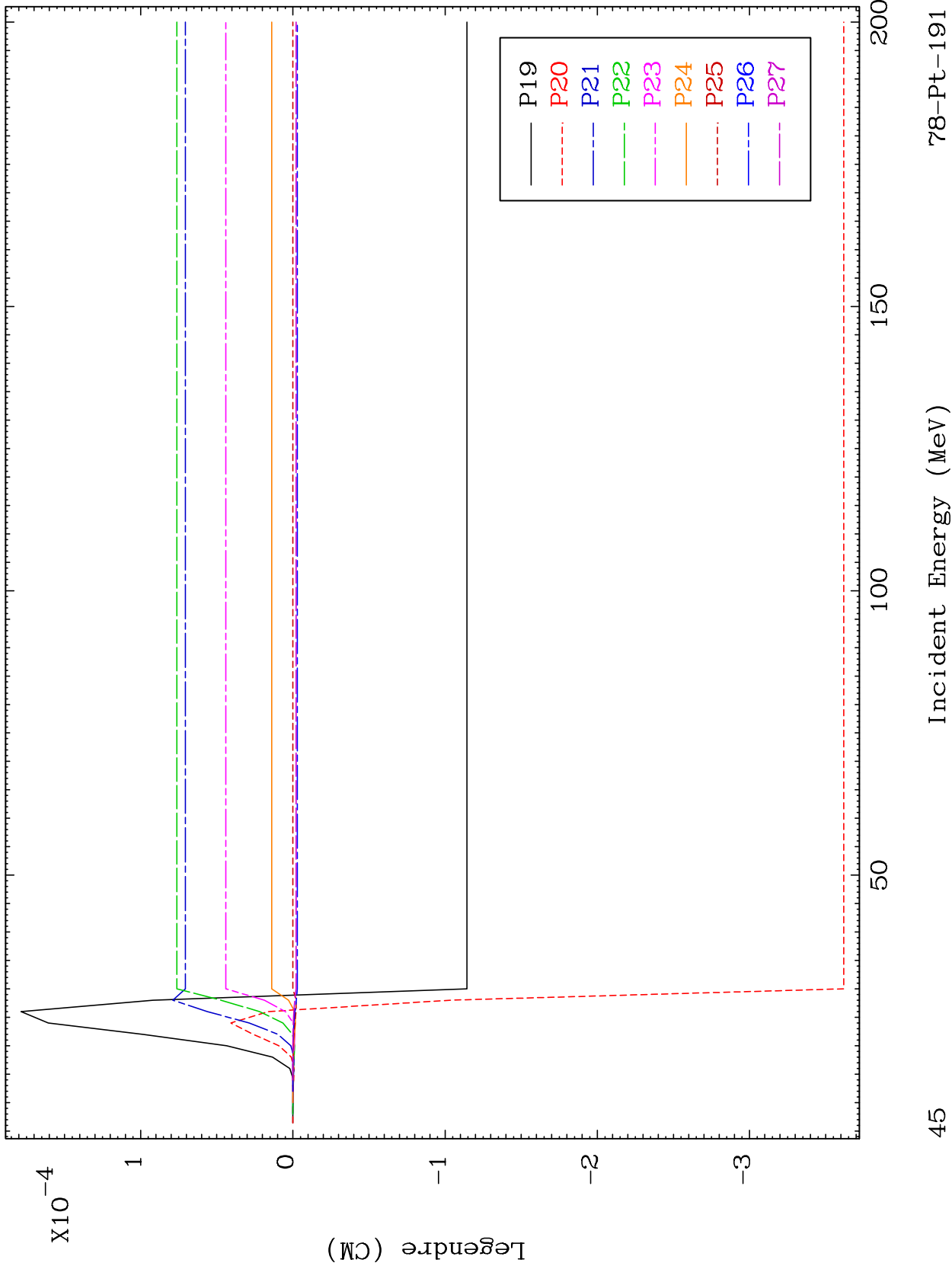
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



45

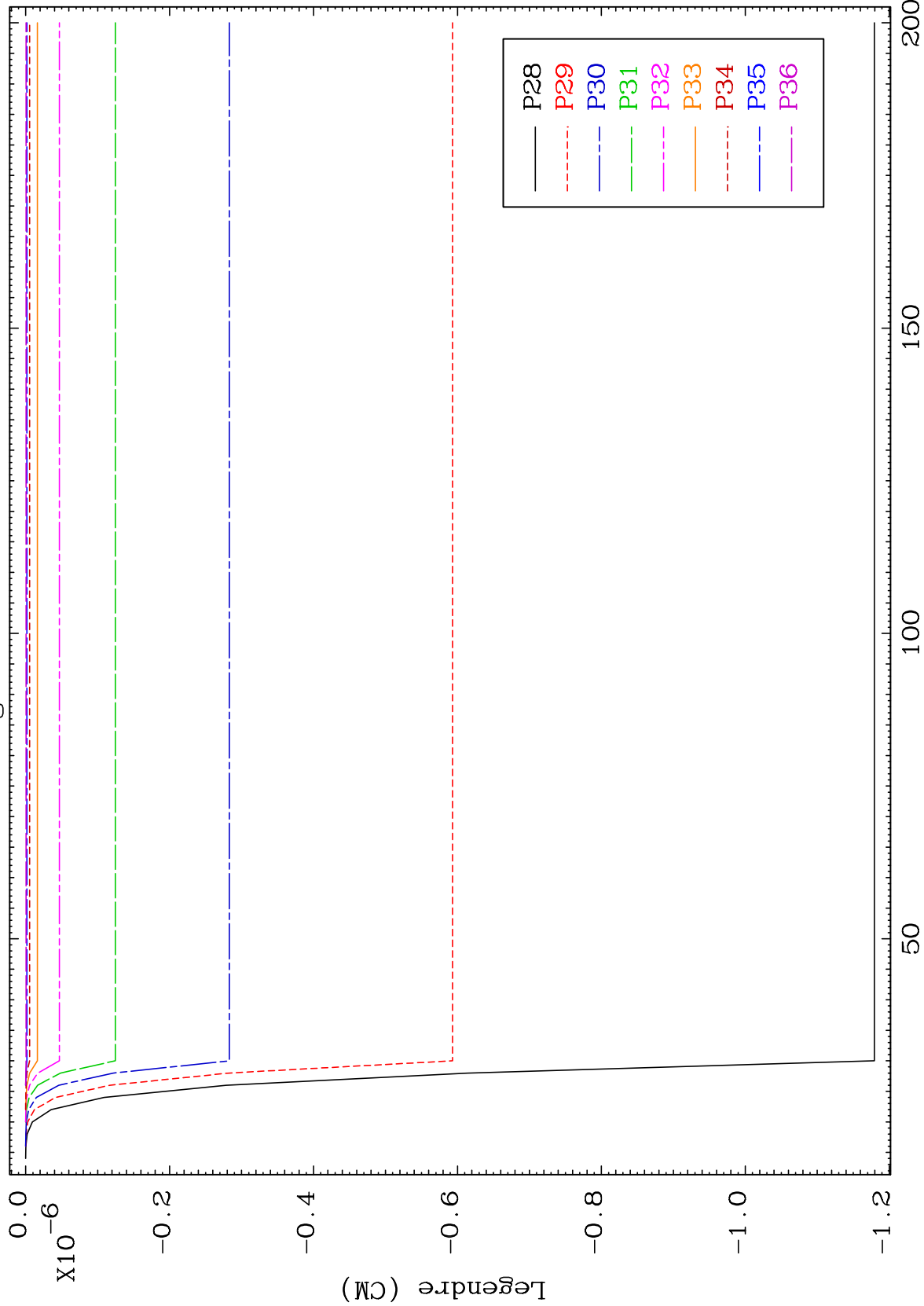
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



46

Incident Energy (MeV)

78-Pt-191

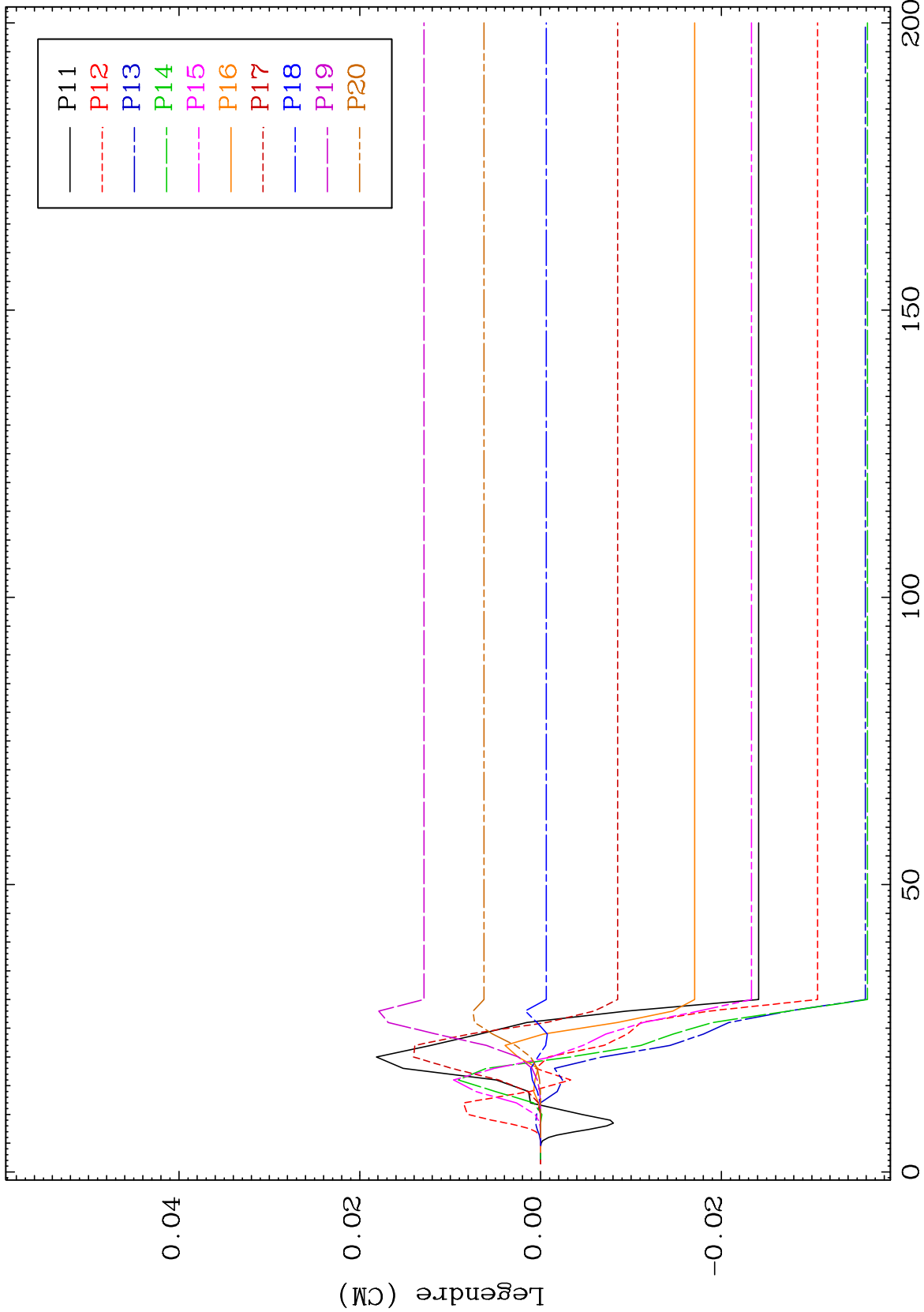




MAT 7828

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

78-Pt-191



48

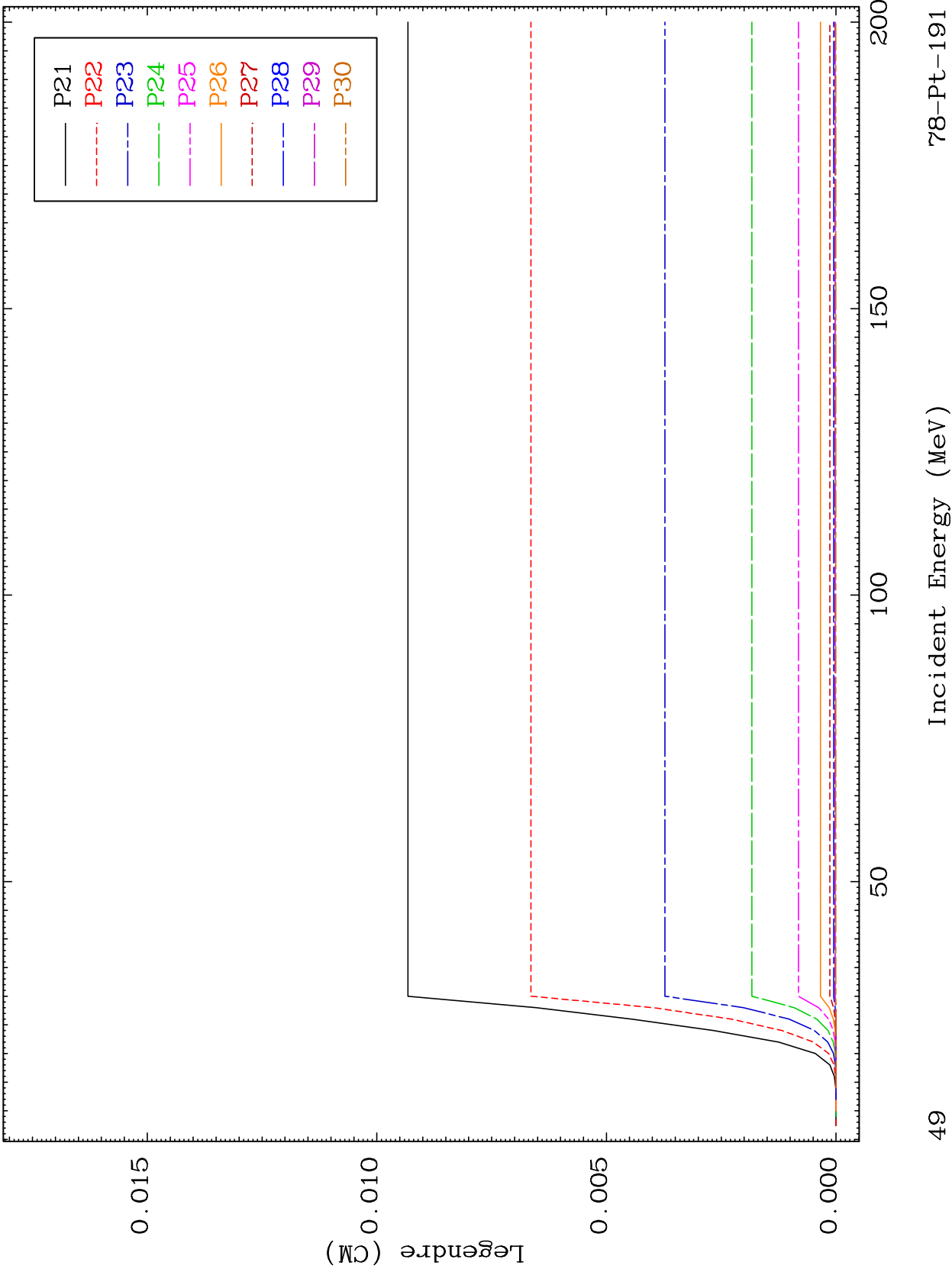
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



49

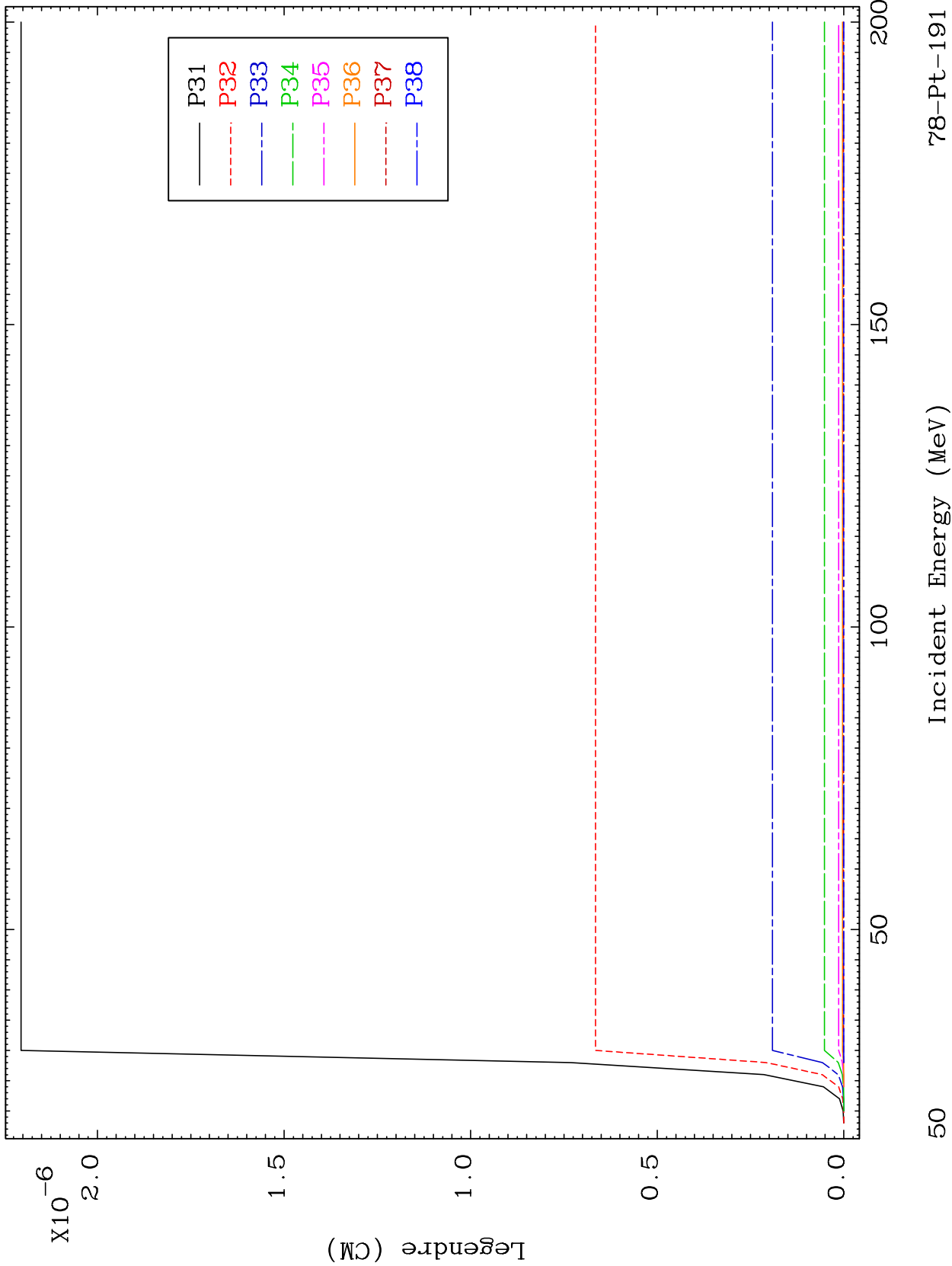
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

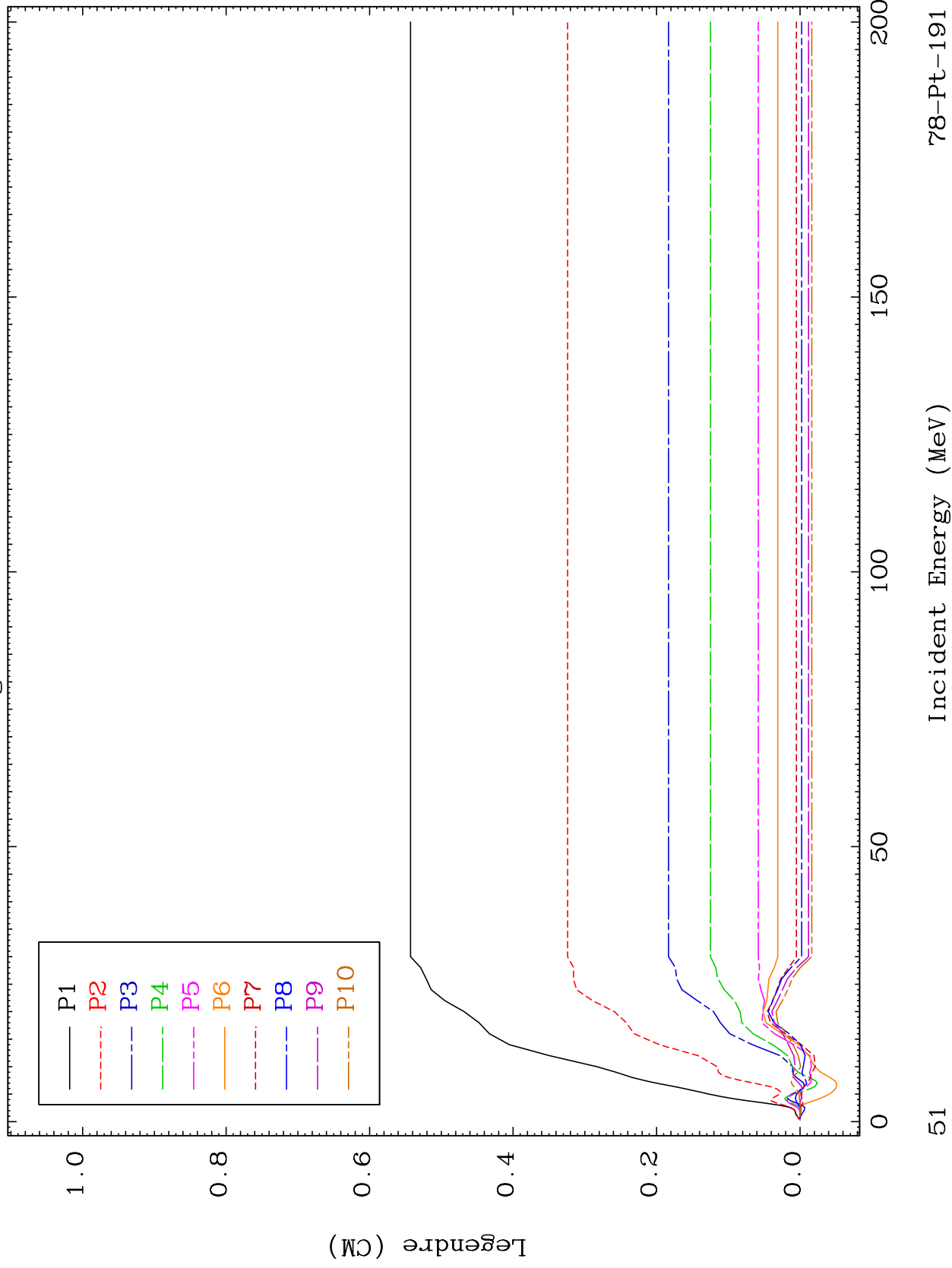
78-Pt-191



MAT 7828

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

78-Pt-191

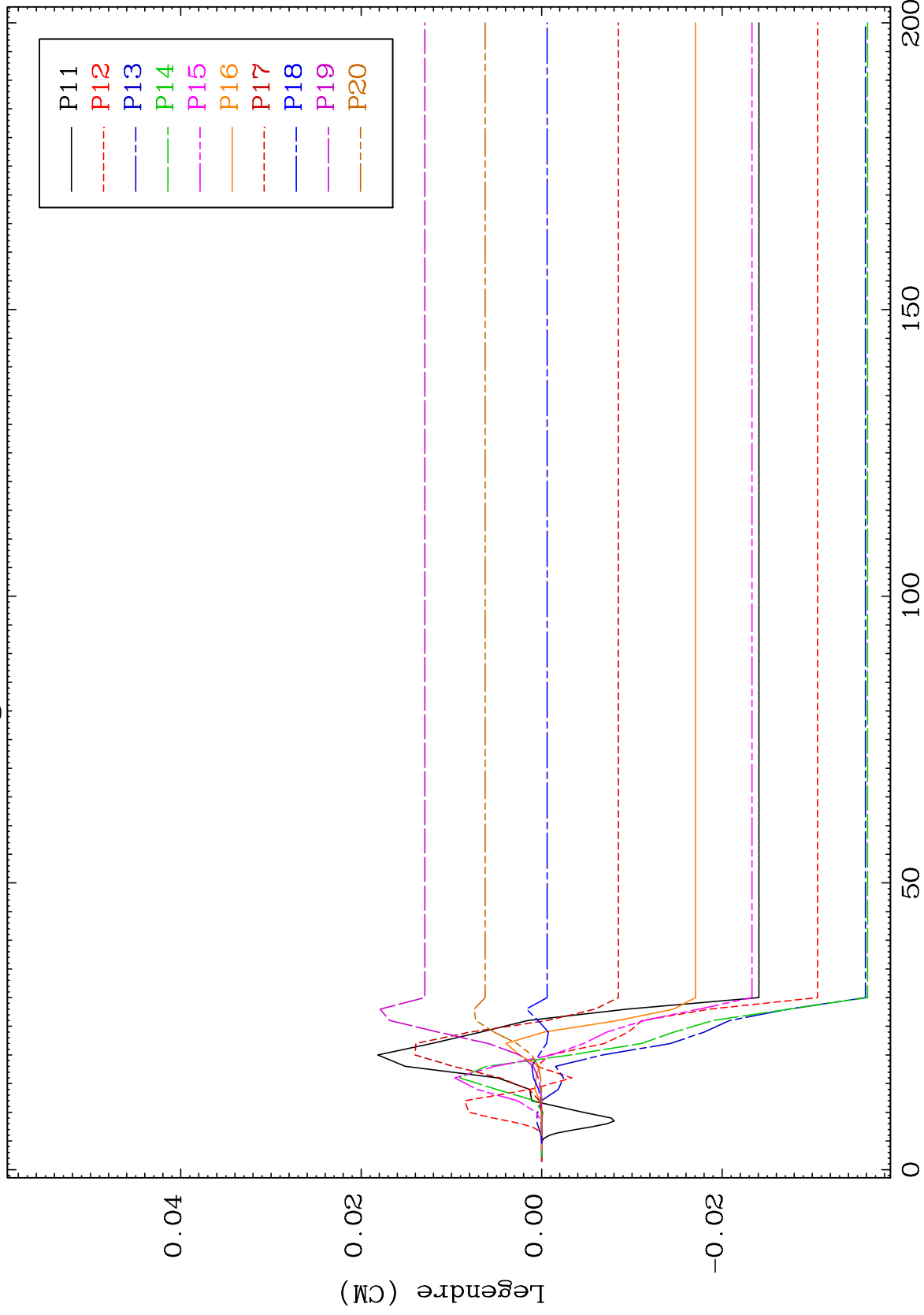


51

MAT 7828

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

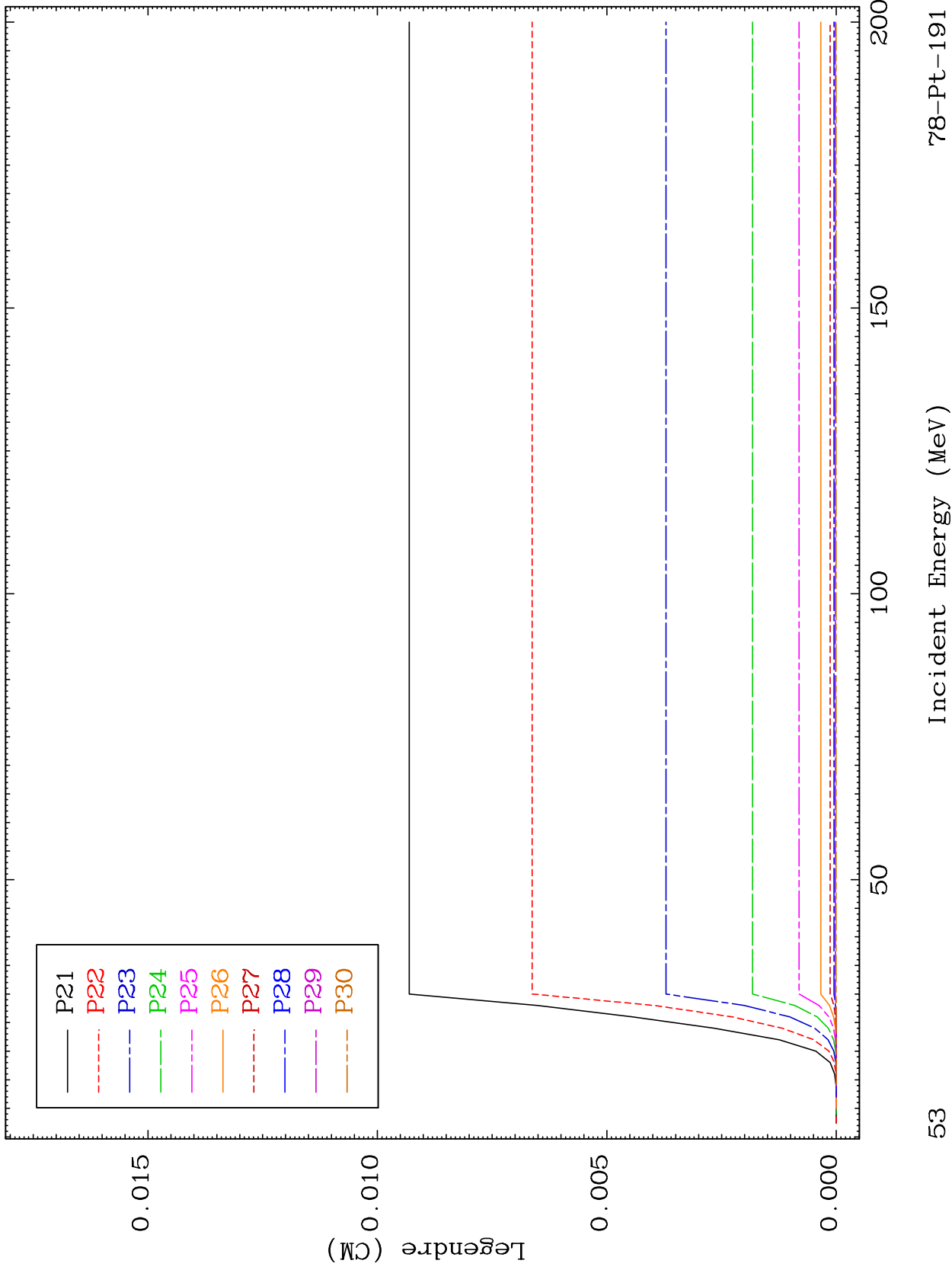
78-Pt-191



52

Incident Energy (MeV)

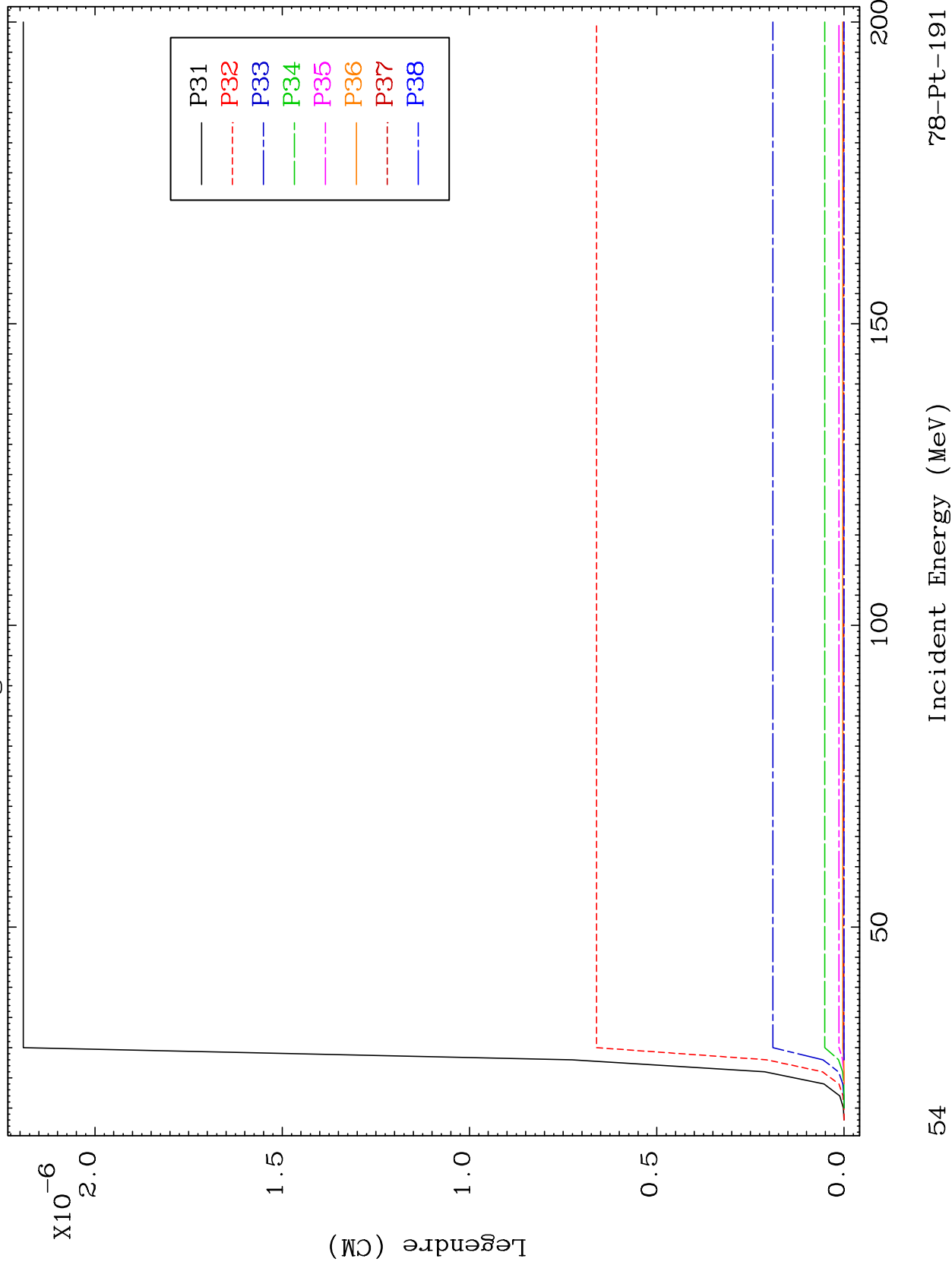
78-Pt-191



MAT 7828

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

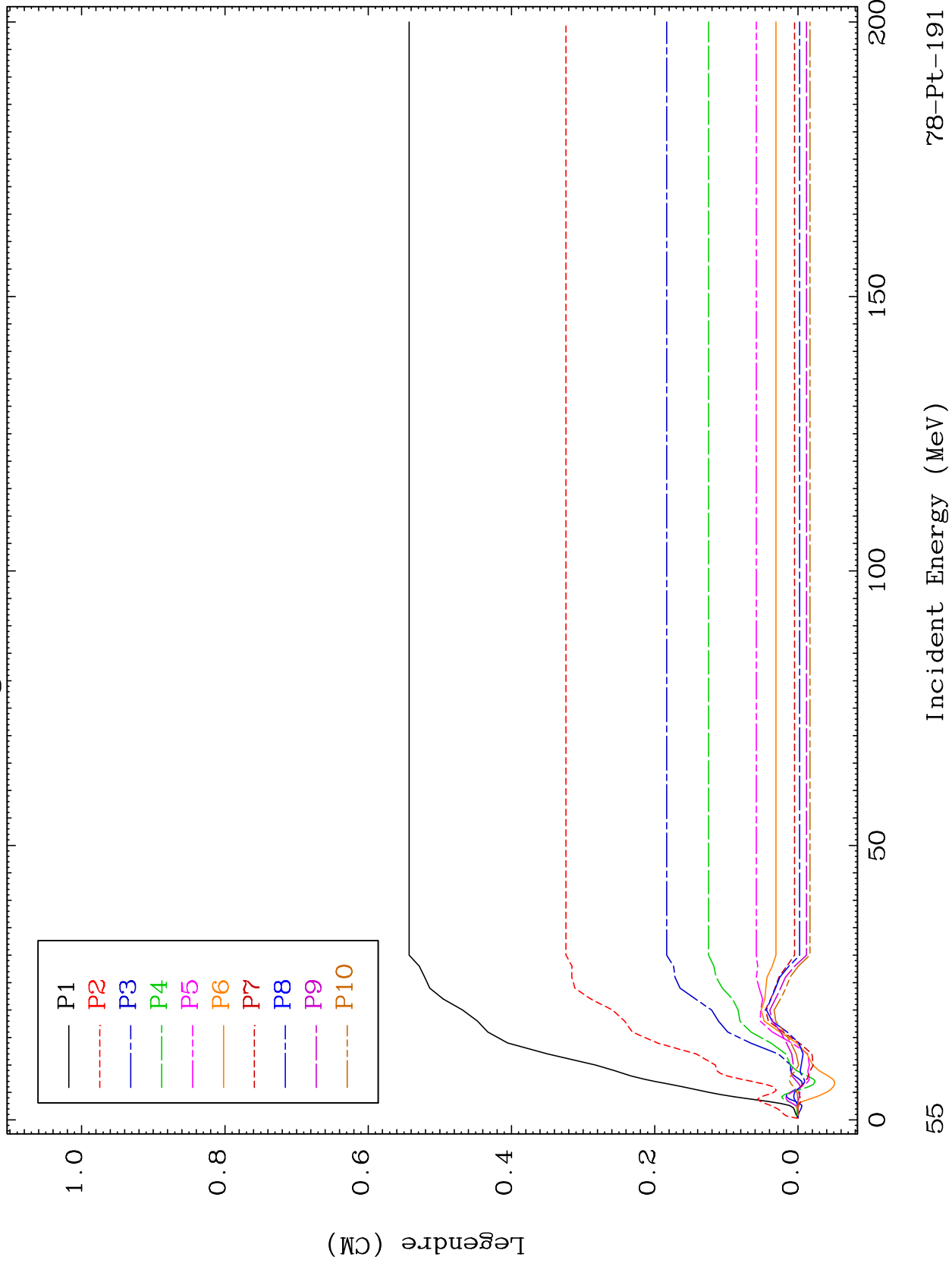
78-Pt-191



MAT 7828

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

78-Pt-191



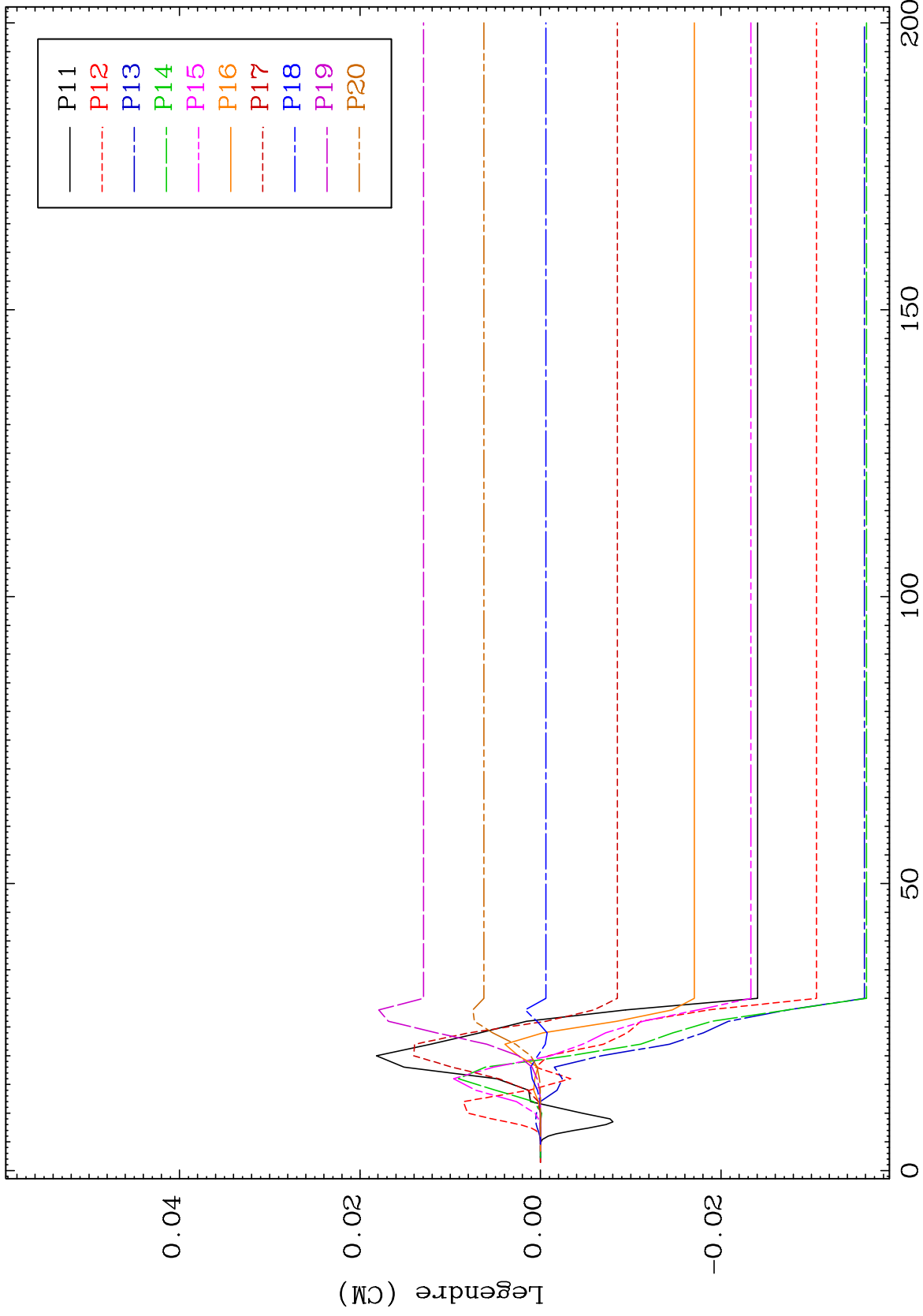
55



MAT 7828

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

78-Pt-191



56

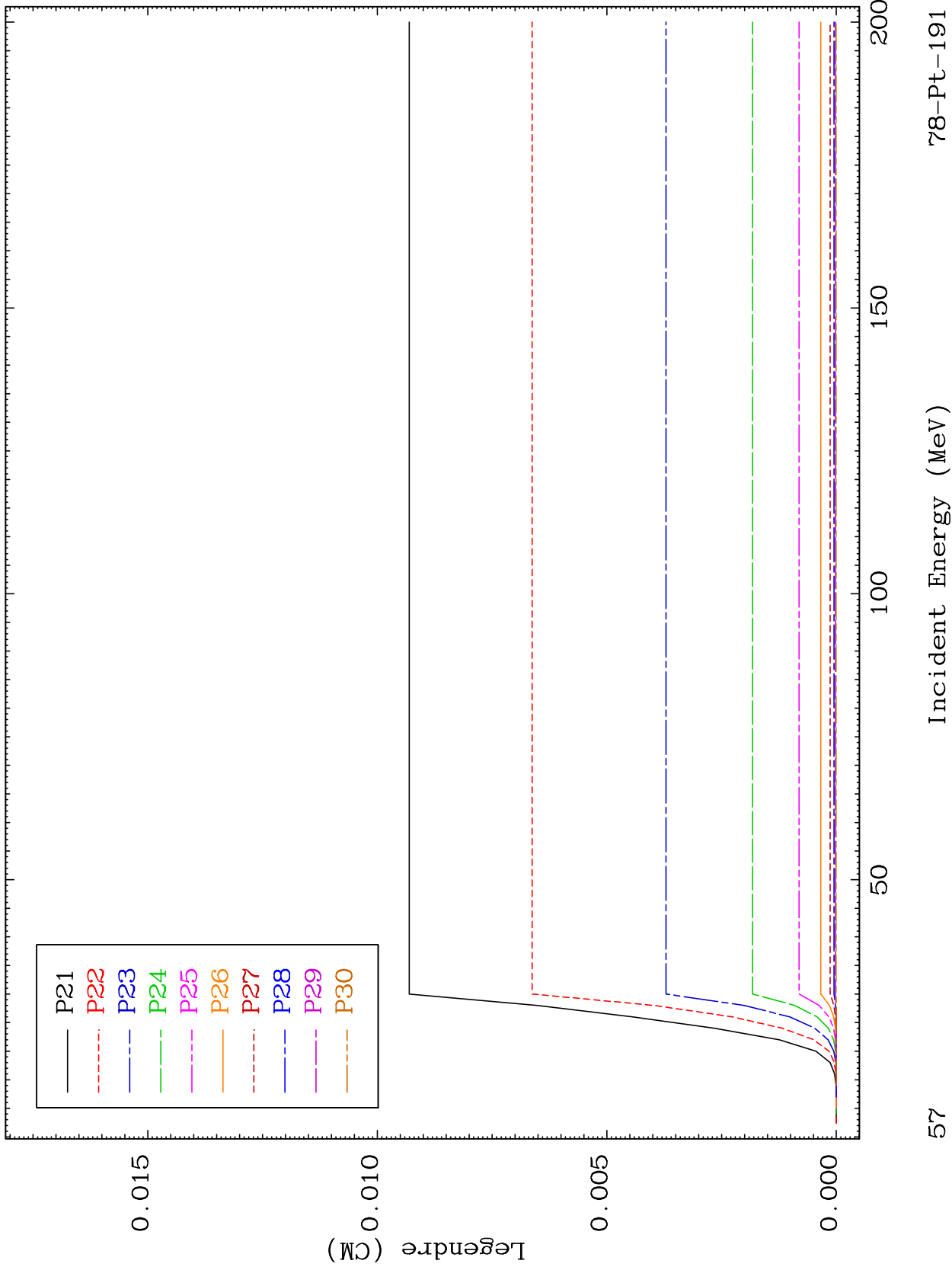
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



57

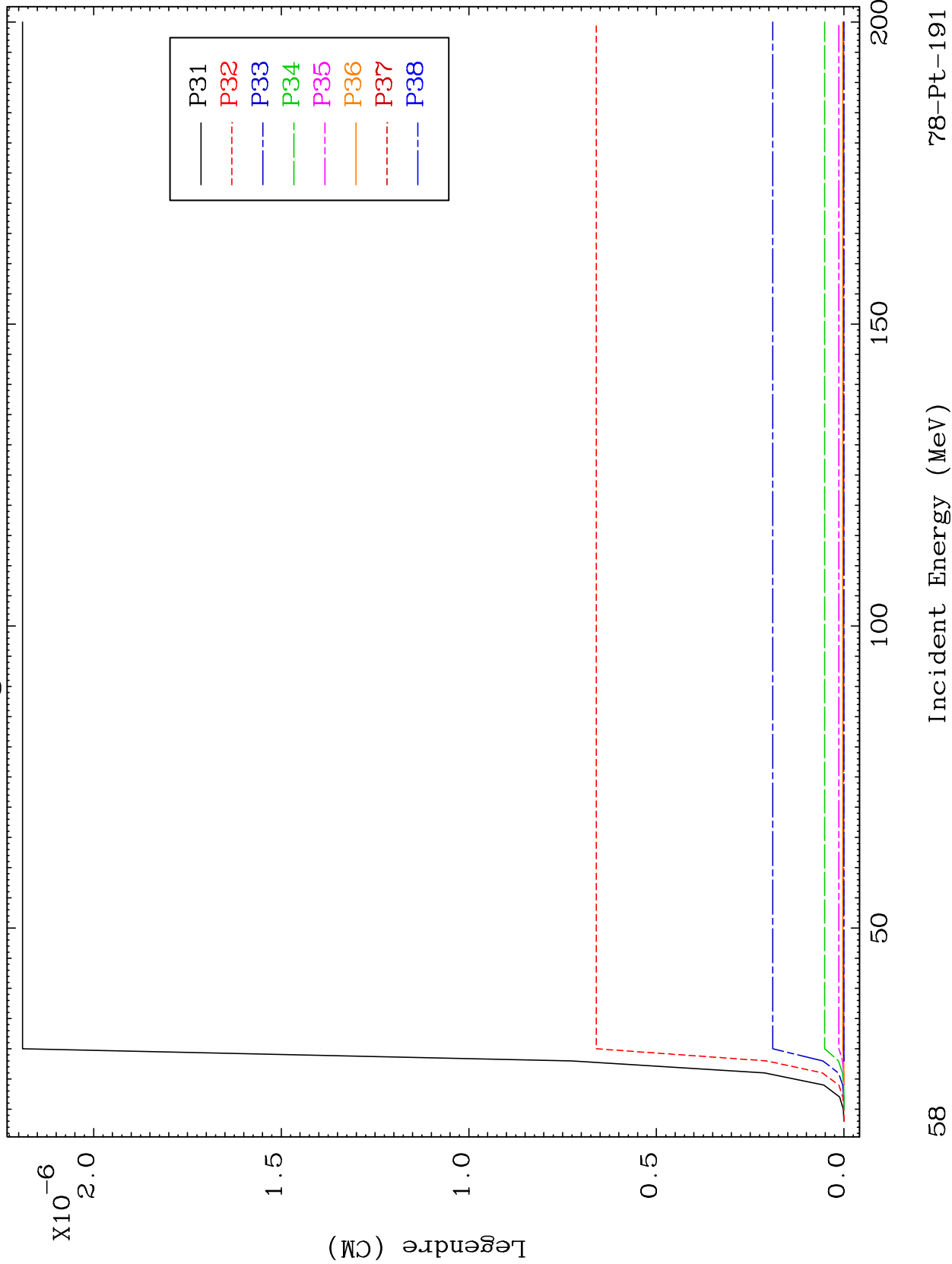
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



58

Incident Energy (MeV)

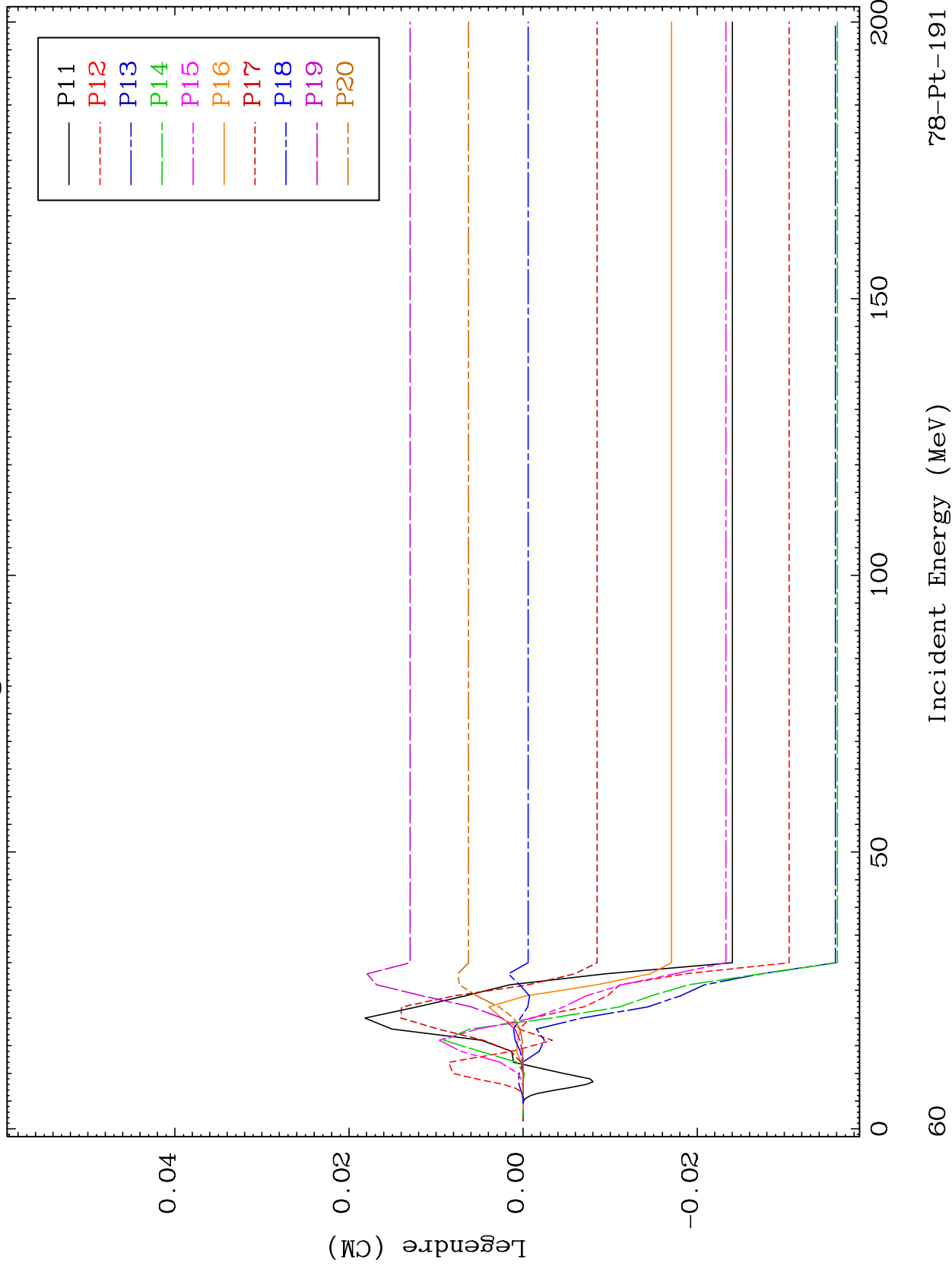
78-Pt-191



MAT 7828

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

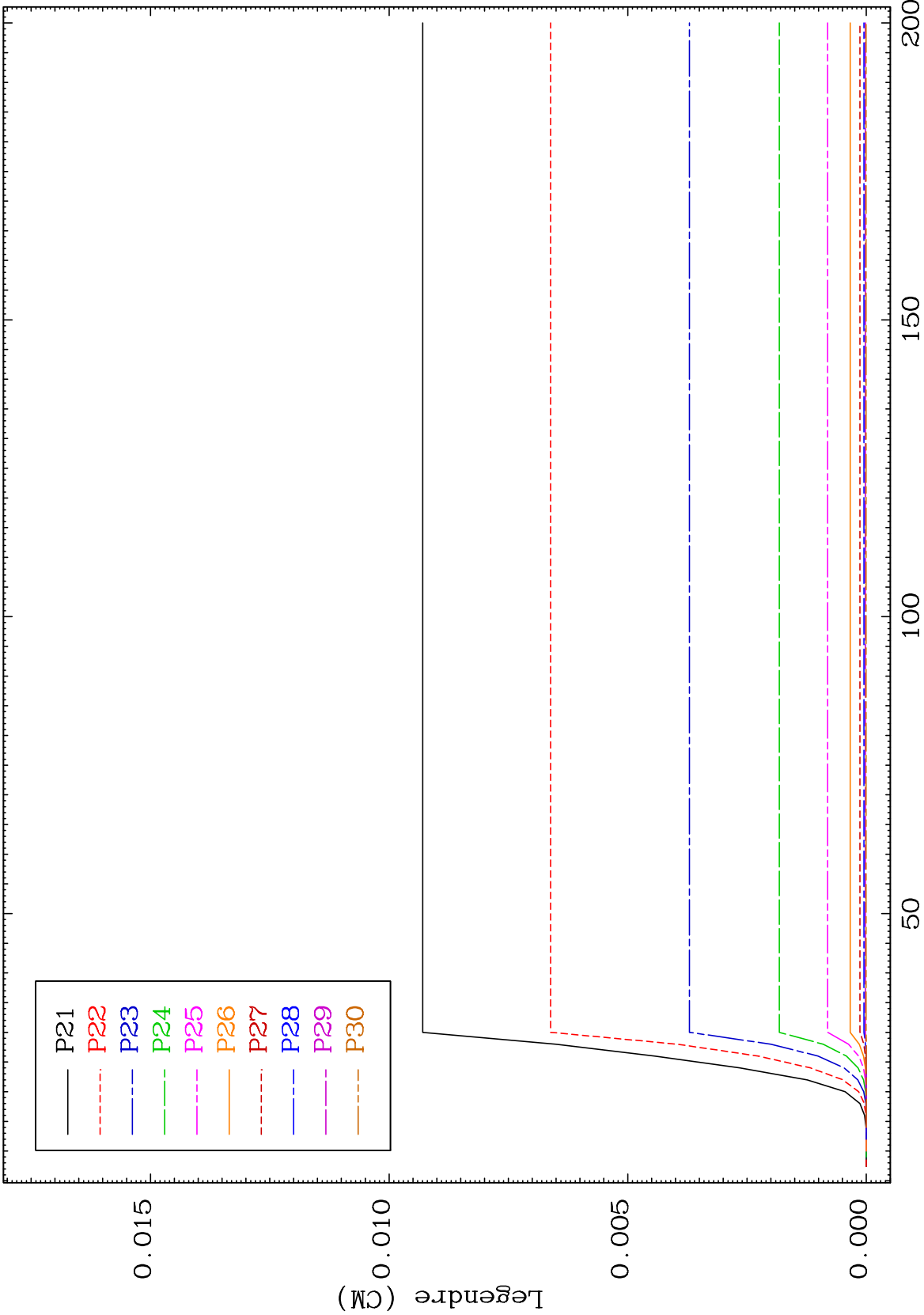
78-Pt-191



MAT 7828

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

78-Pt-191



61

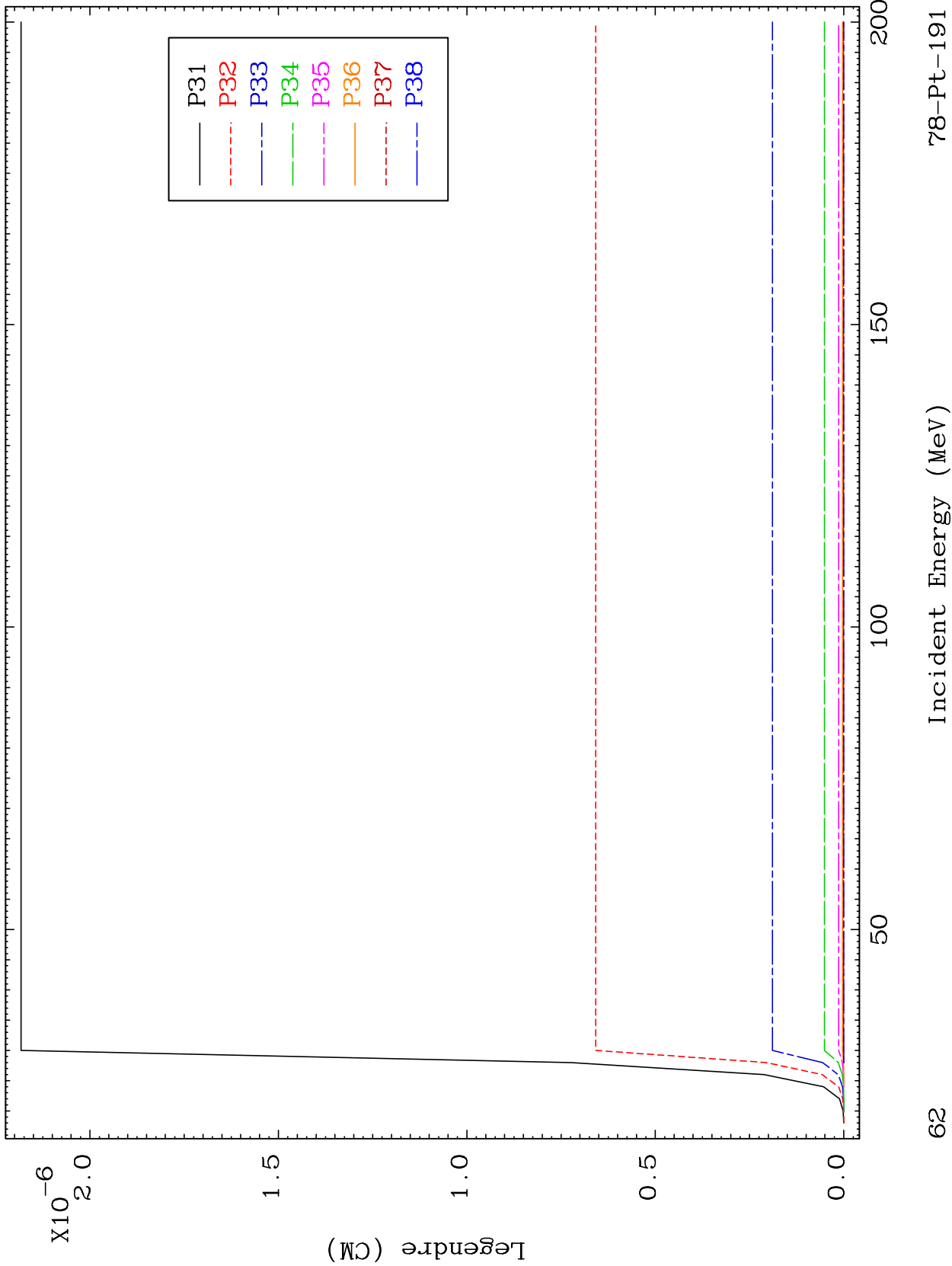
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



62

Incident Energy (MeV)

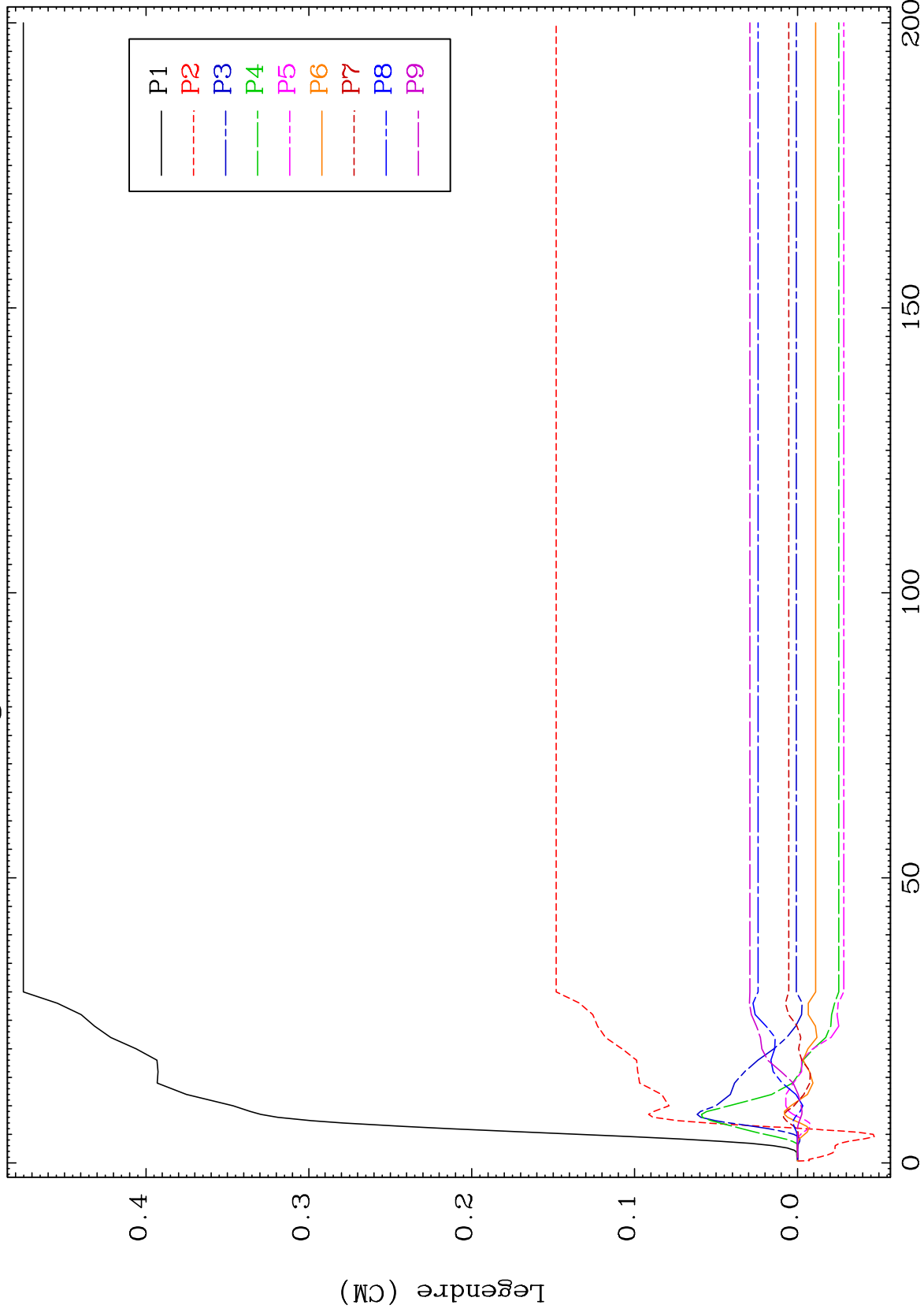
78-Pt-191

MAT 7828

MT= 62 (n,n') Level

78-Pt-191

Legendre Coefficients



63

Incident Energy (MeV)

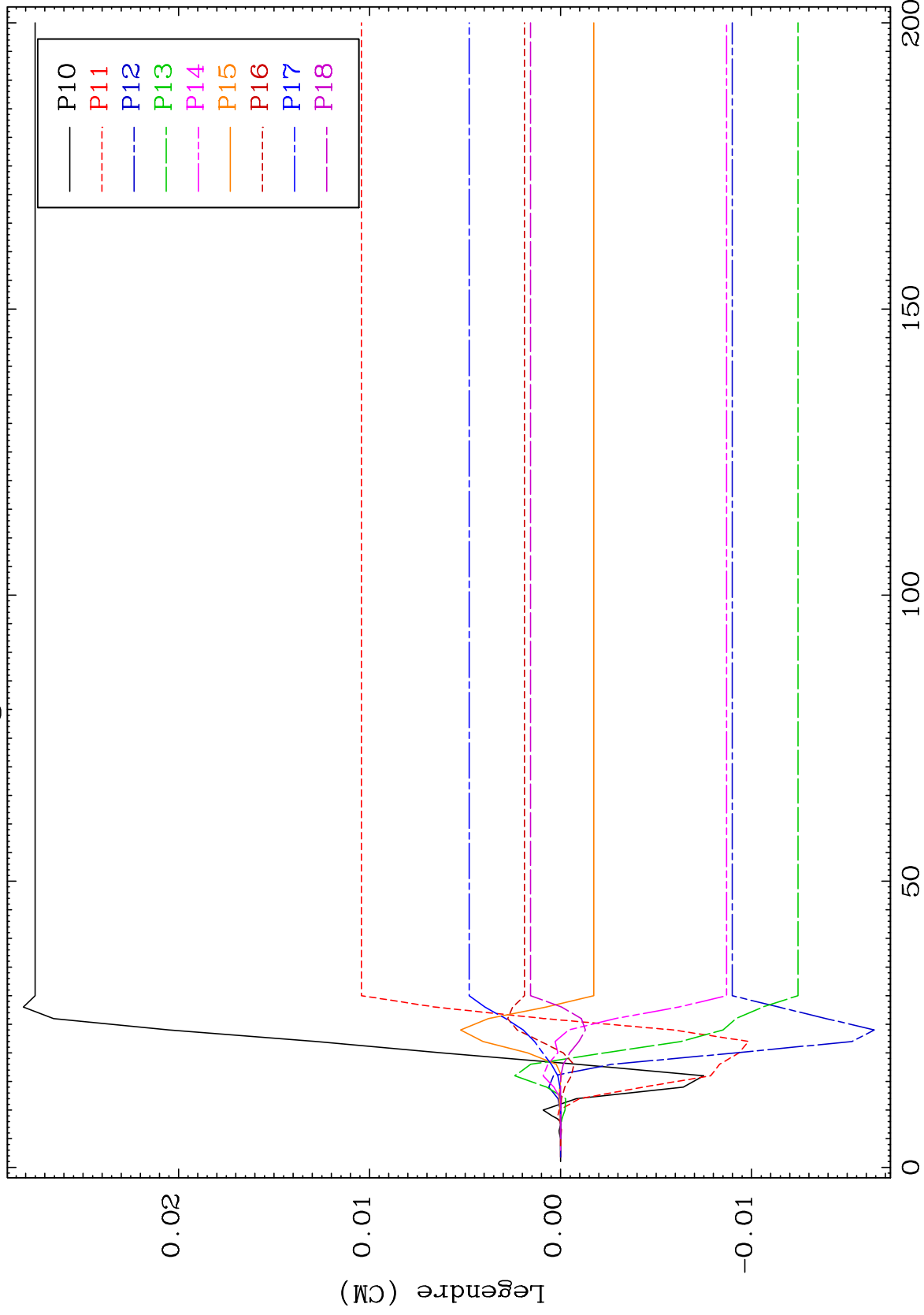
78-Pt-191



MAT 7828

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

78-Pt-191



64

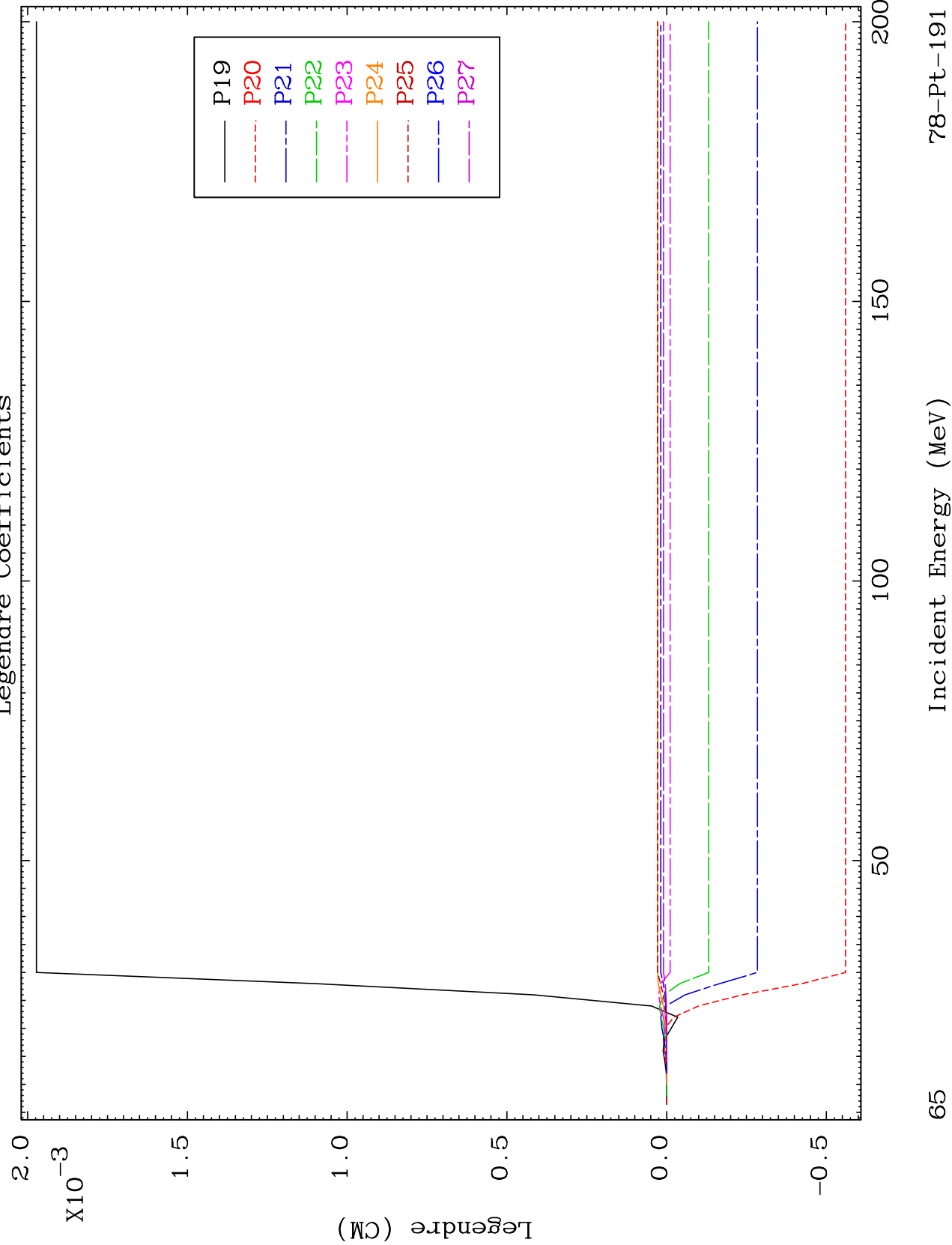
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



65

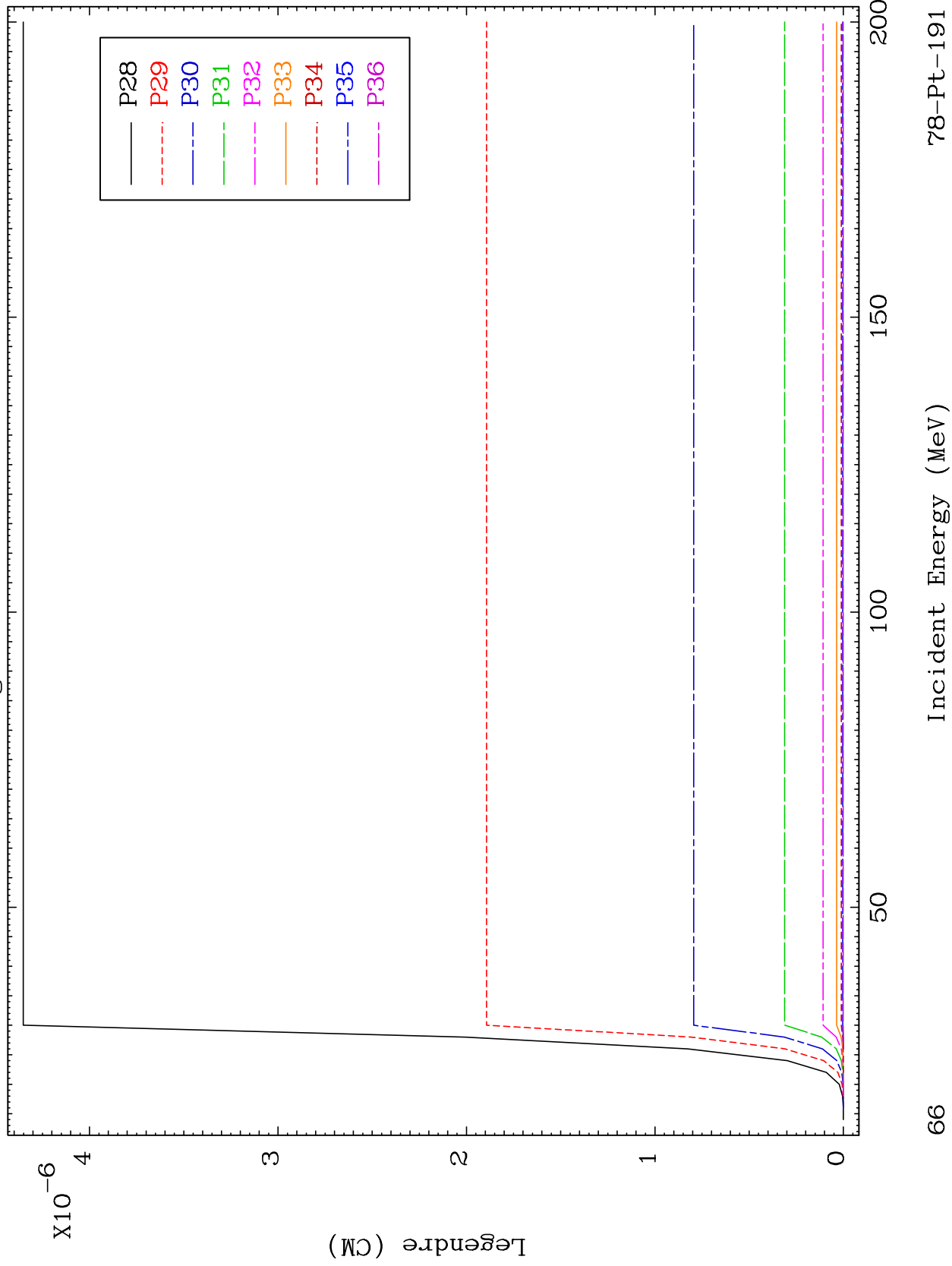
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



66

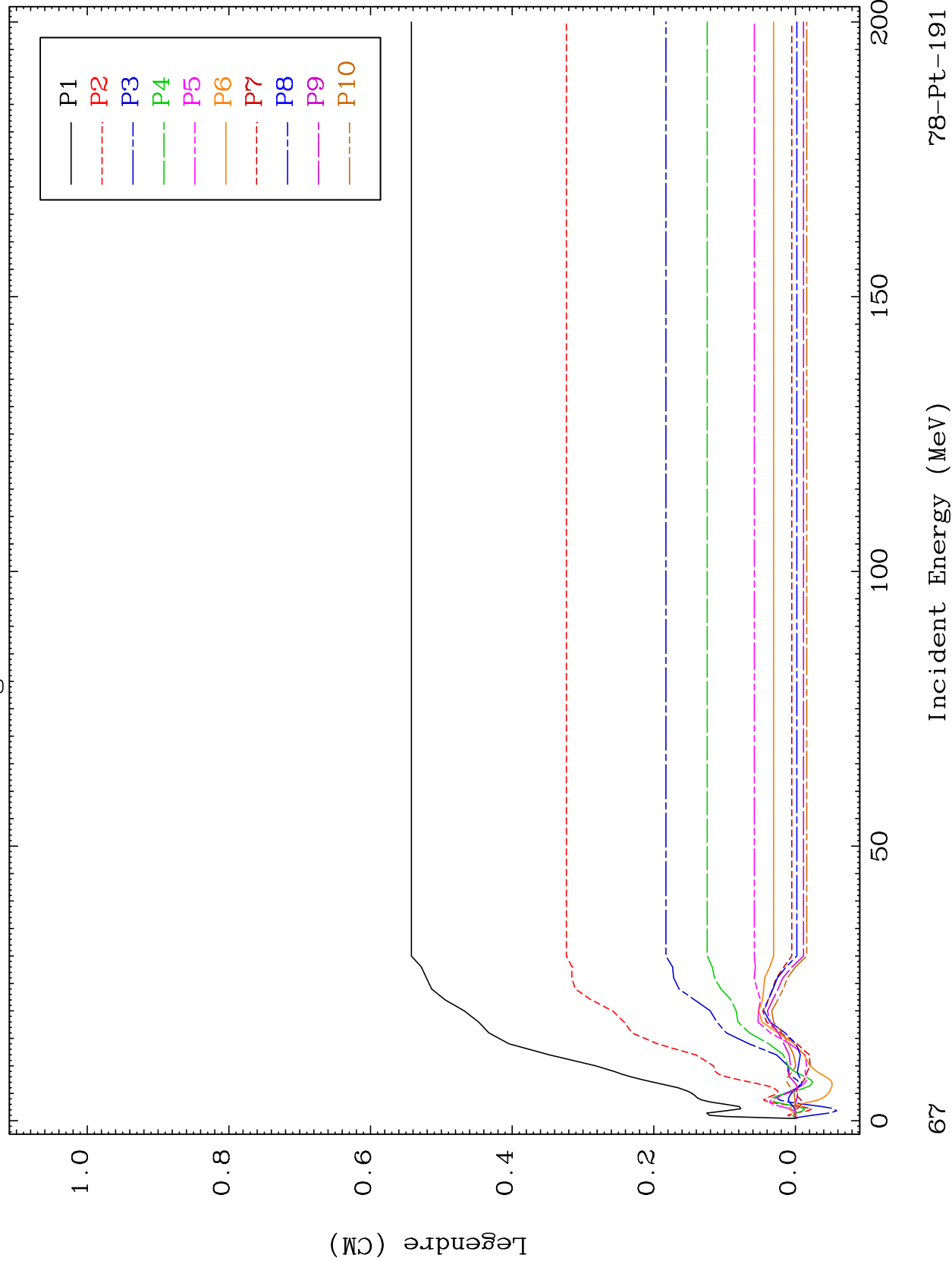
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



78-Pt-191

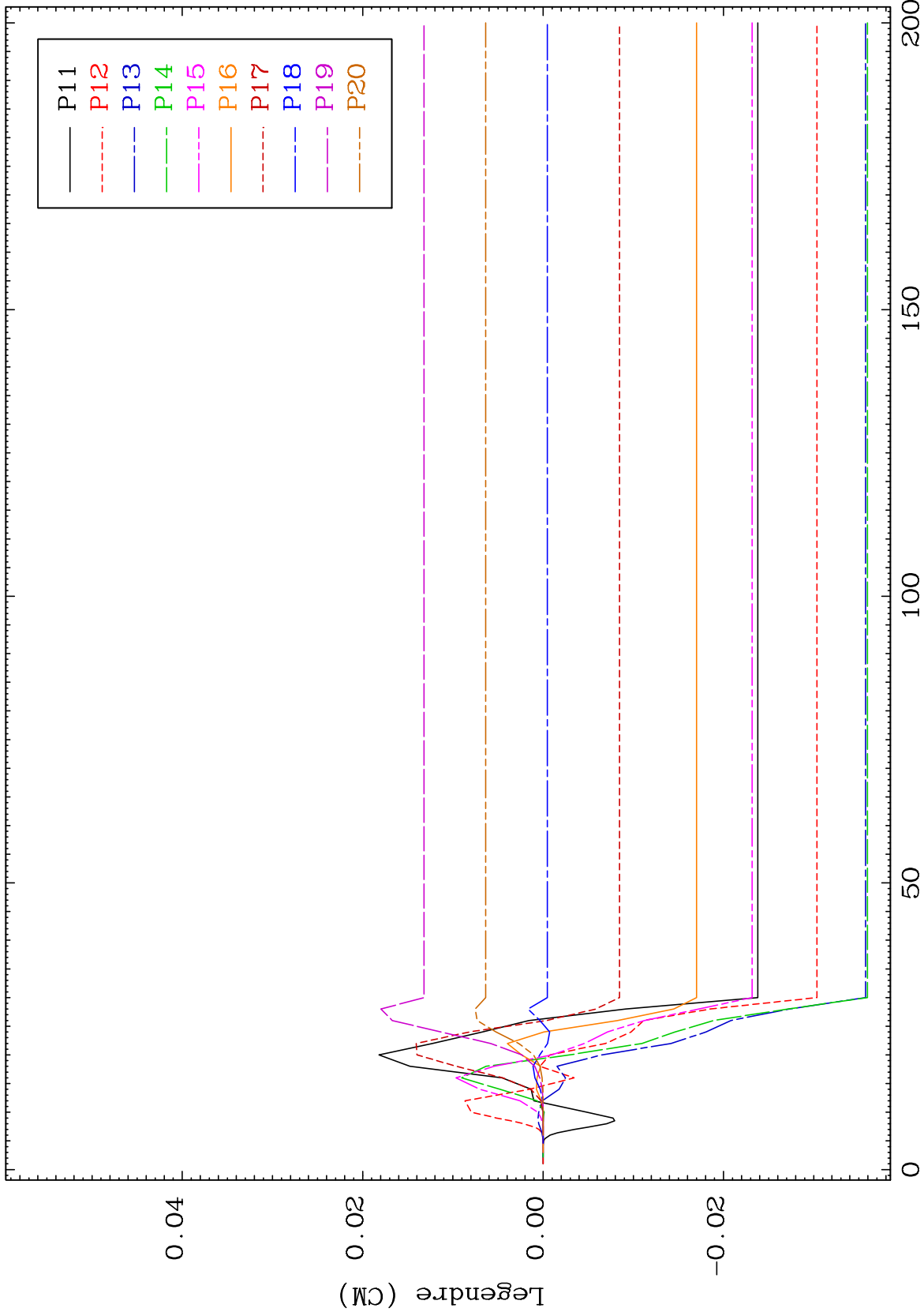
Incident Energy (MeV)

67

MAT 7828

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

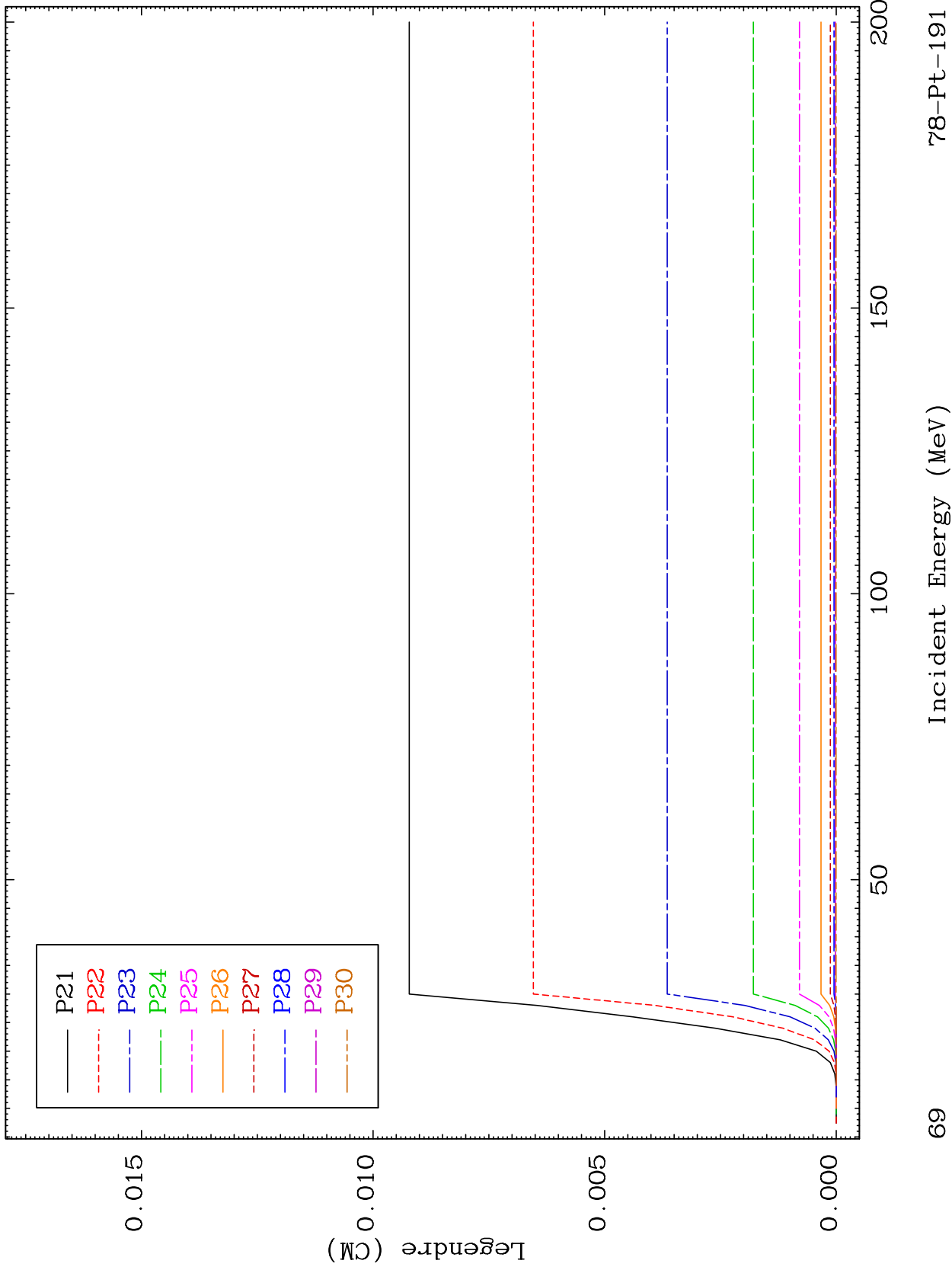
78-Pt-191



68

Incident Energy (MeV)

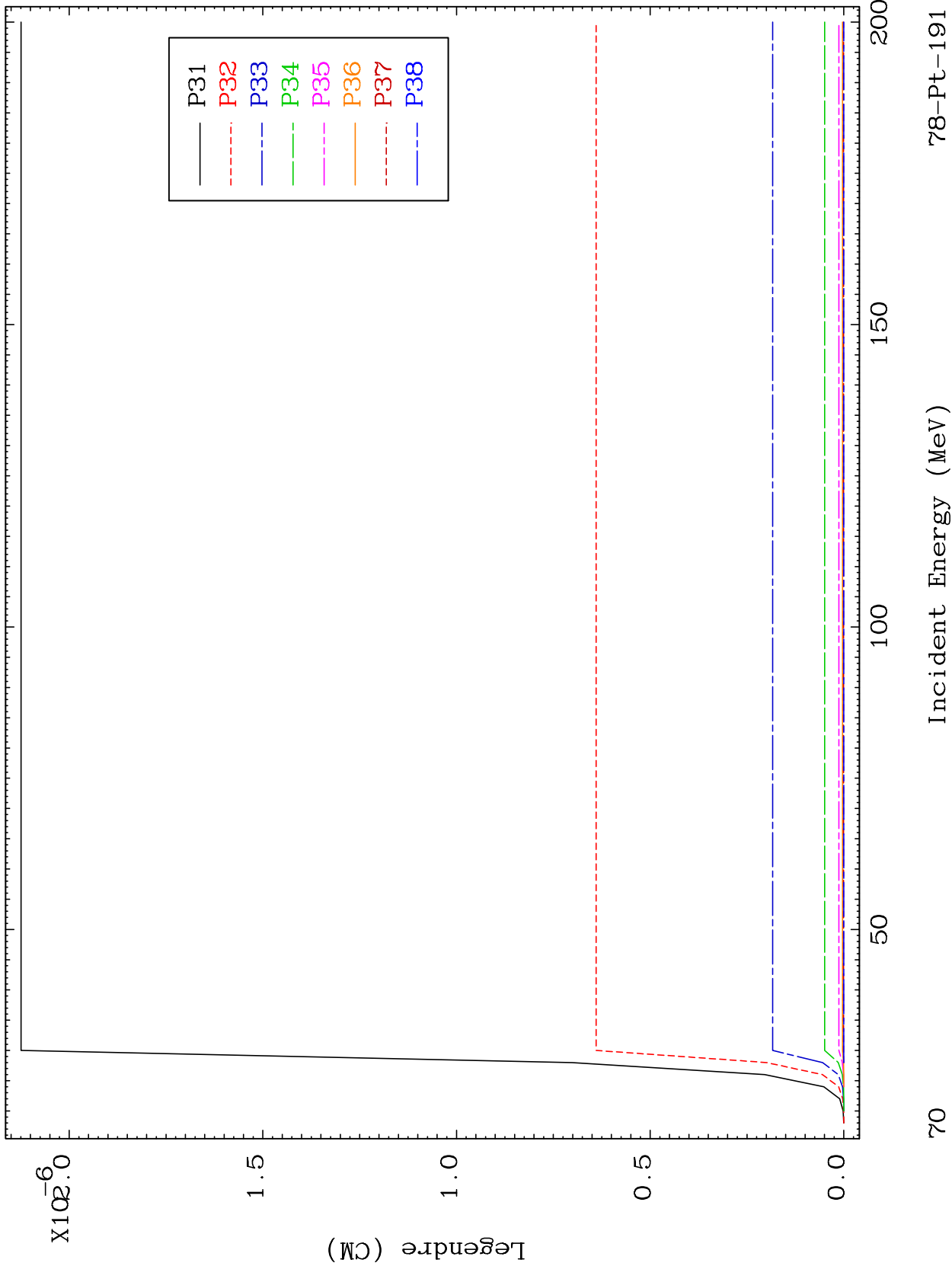
78-Pt-191



MAT 7828

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

78-Pt-191



78-Pt-191

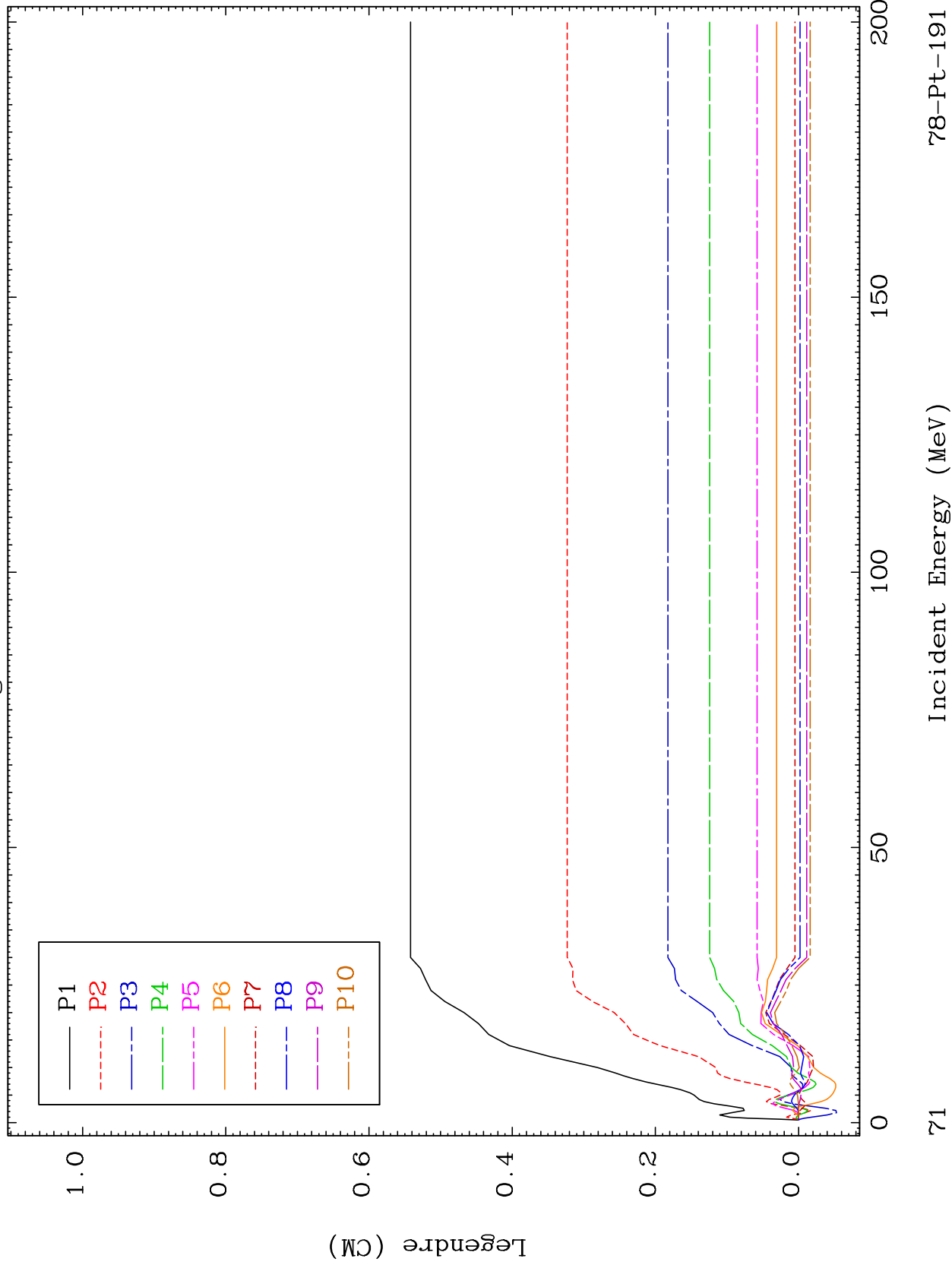
Incident Energy (MeV)

70

MAT 7828

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

78-Pt-191



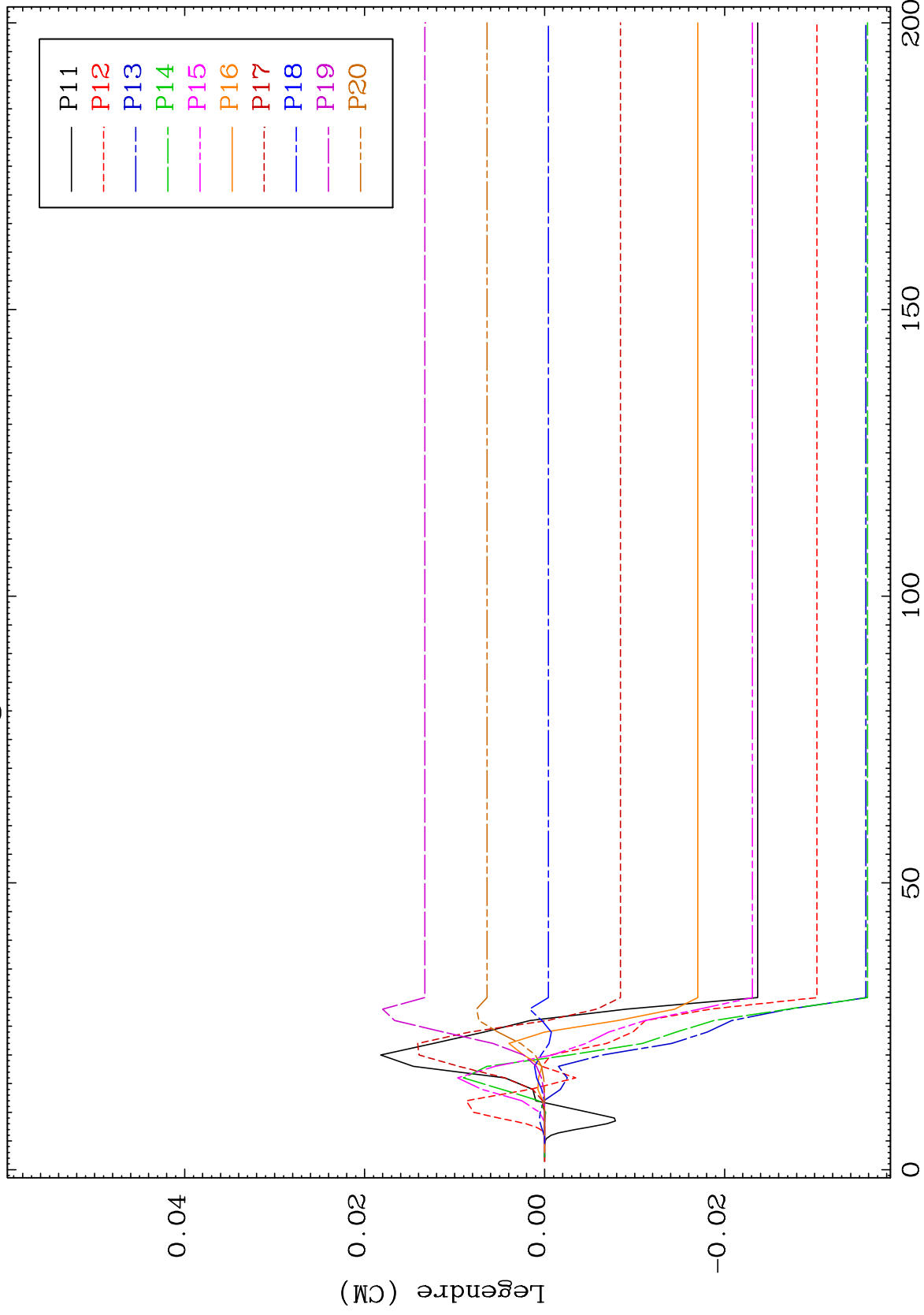
71



MAT 7828

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

78-Pt-191



72

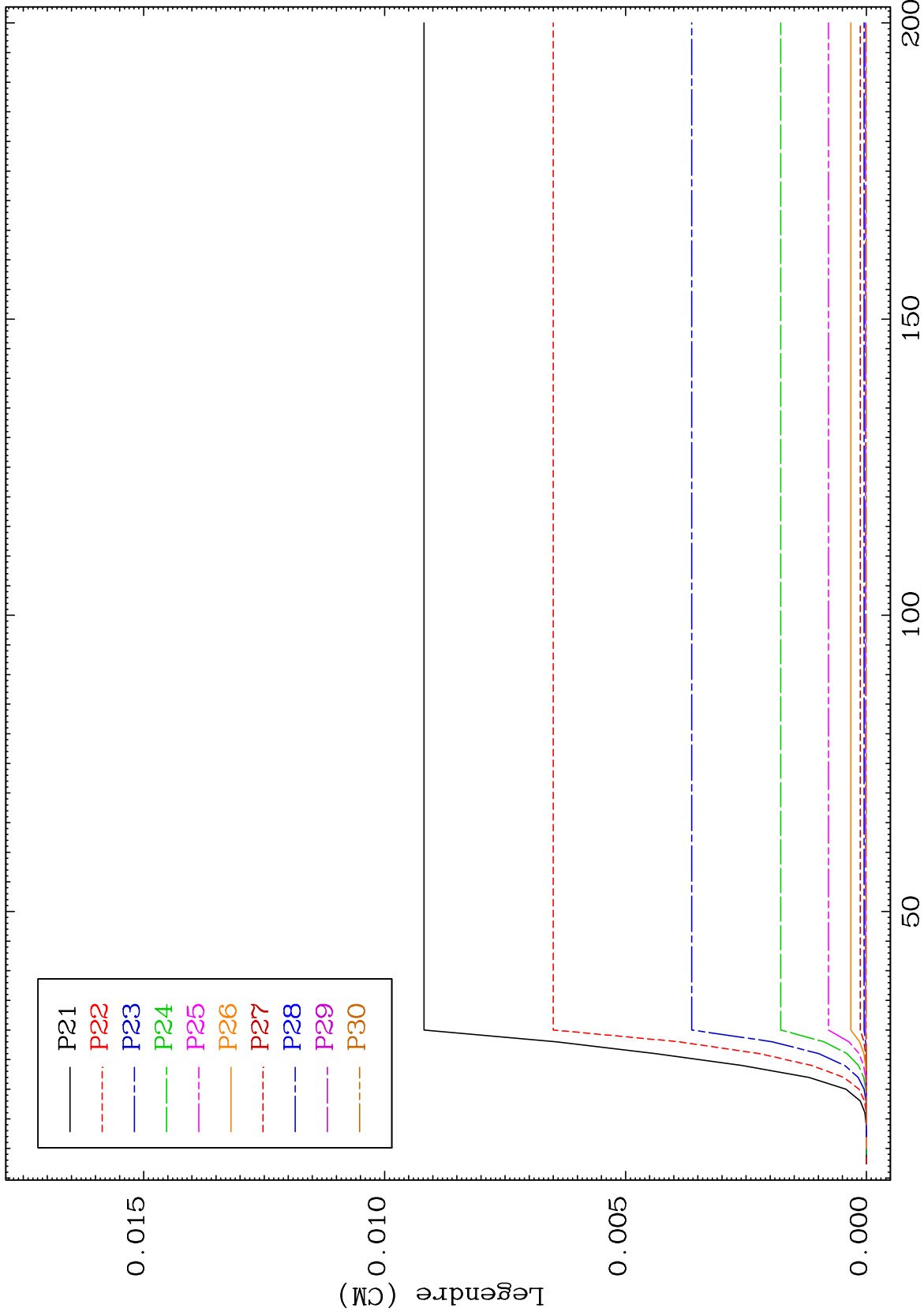
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



73

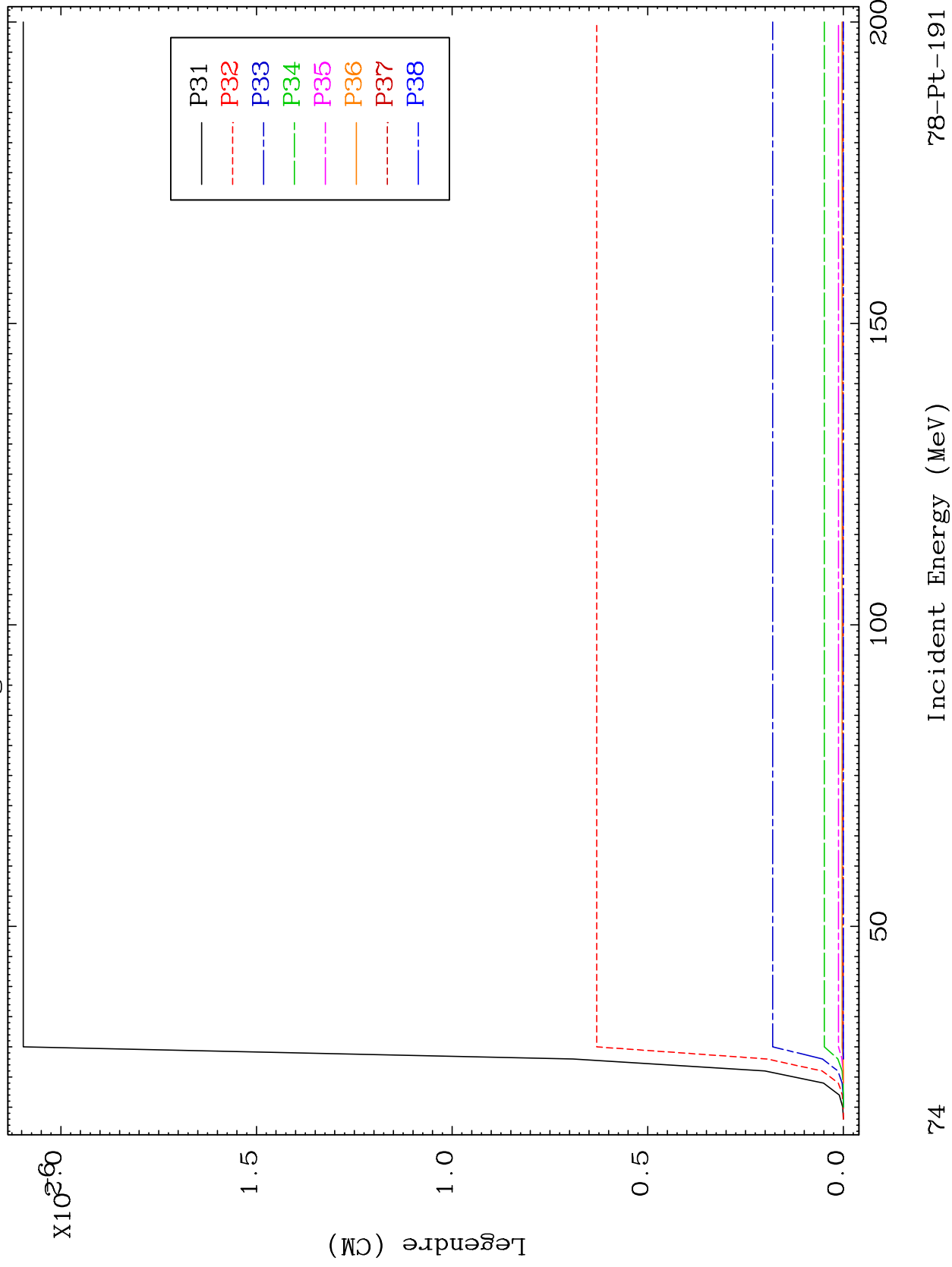
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



74

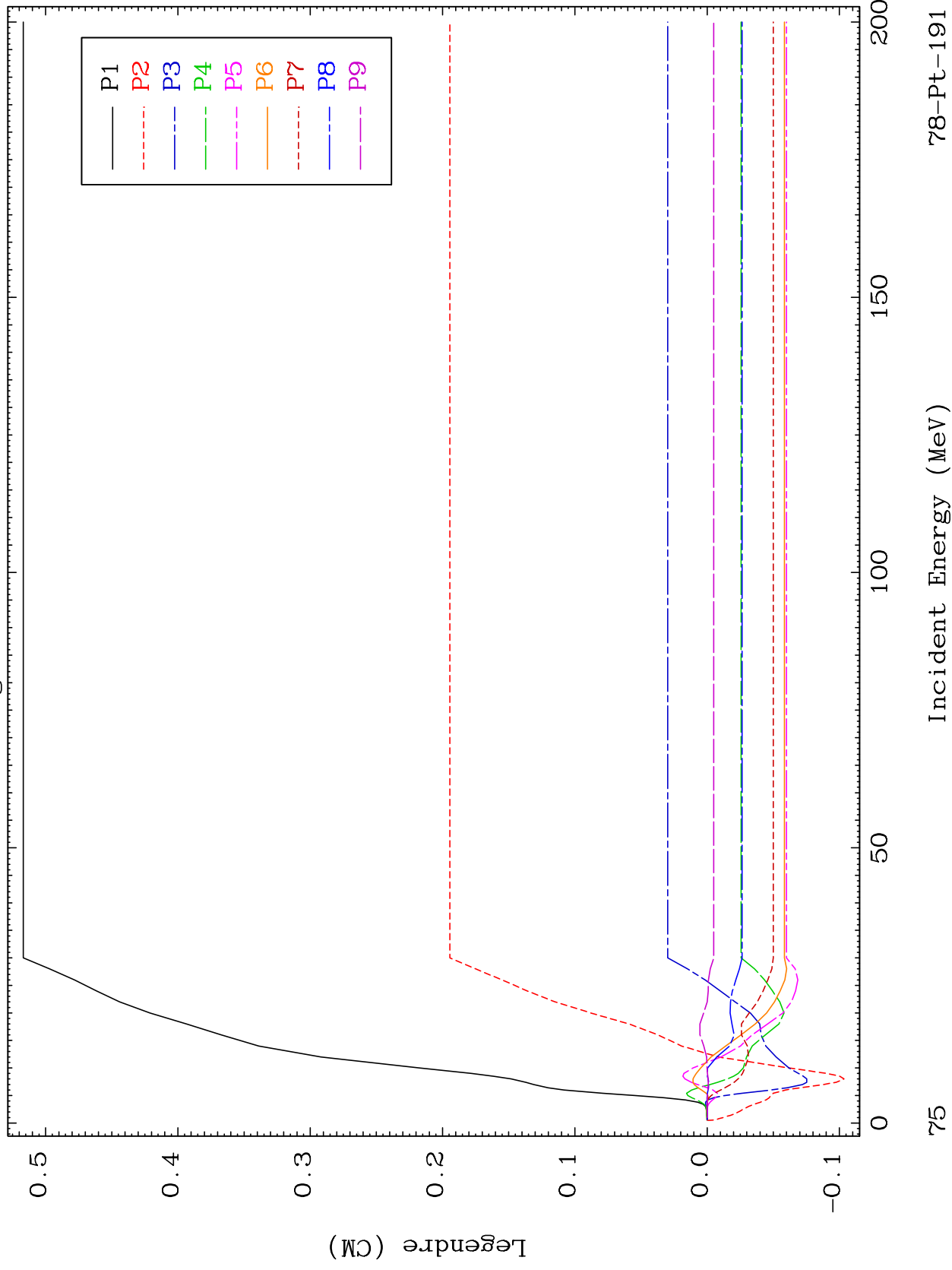
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



78-Pt-191

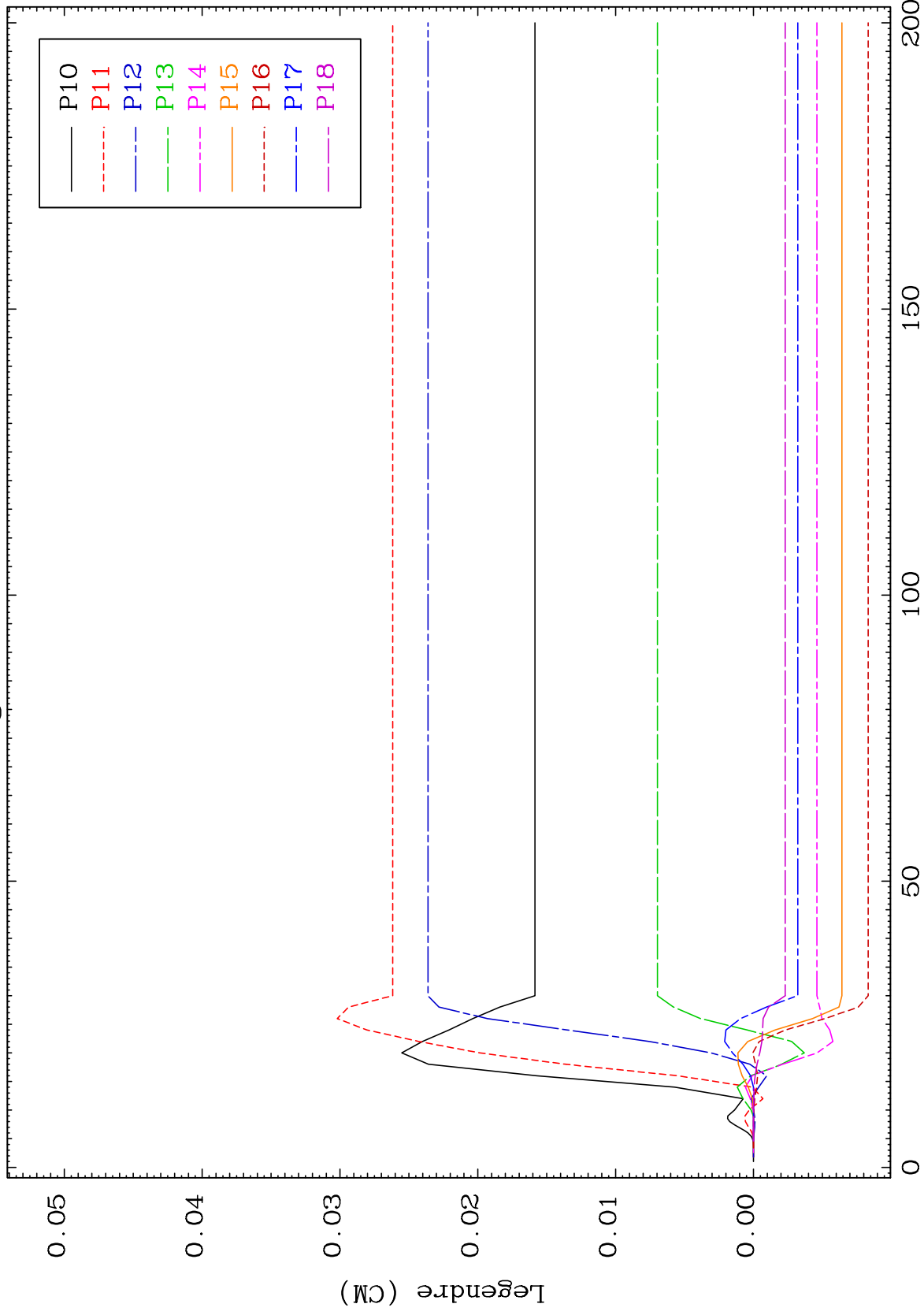
Incident Energy (MeV)

75

MAT 7828

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

78-Pt-191



76

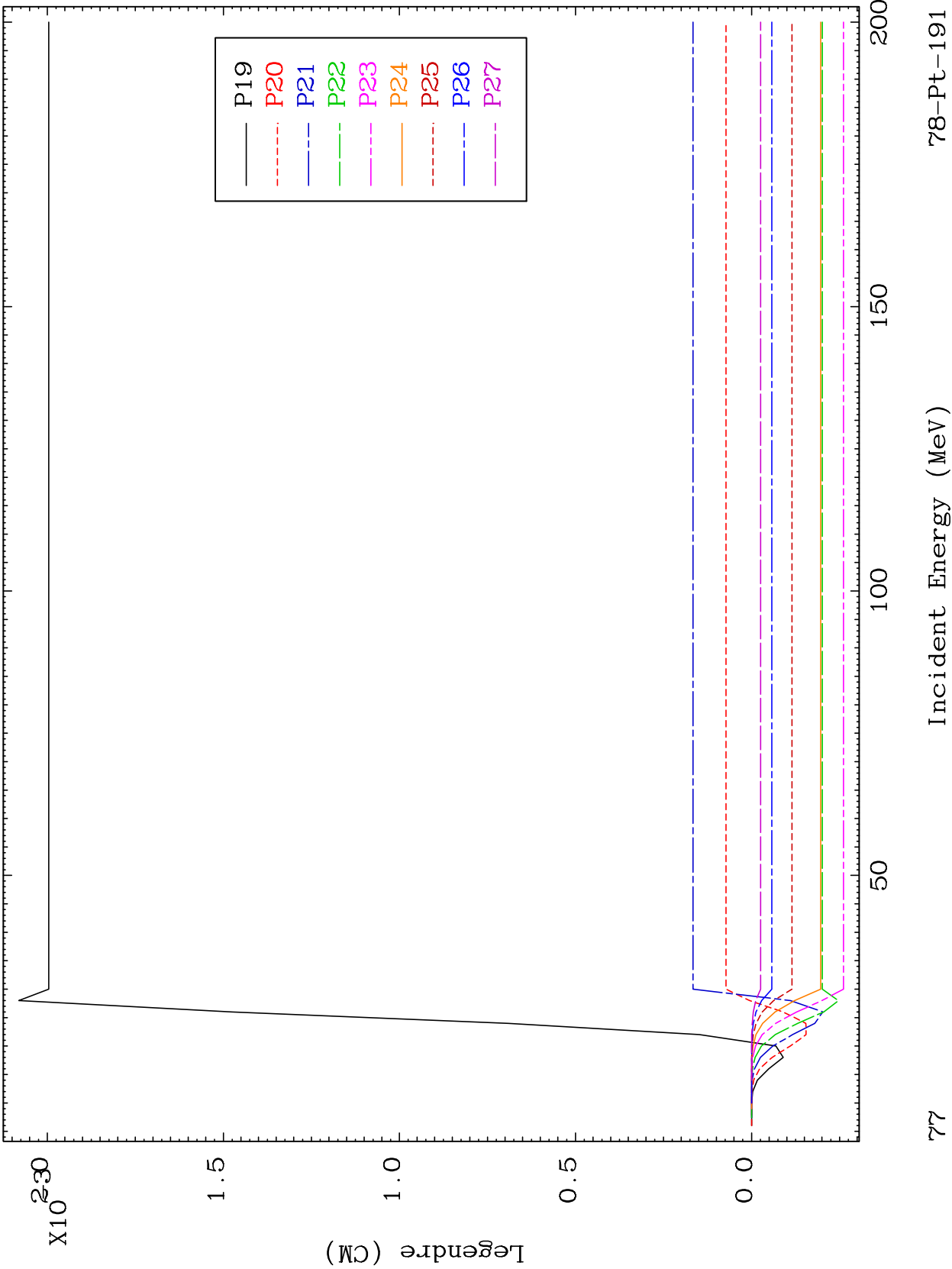
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

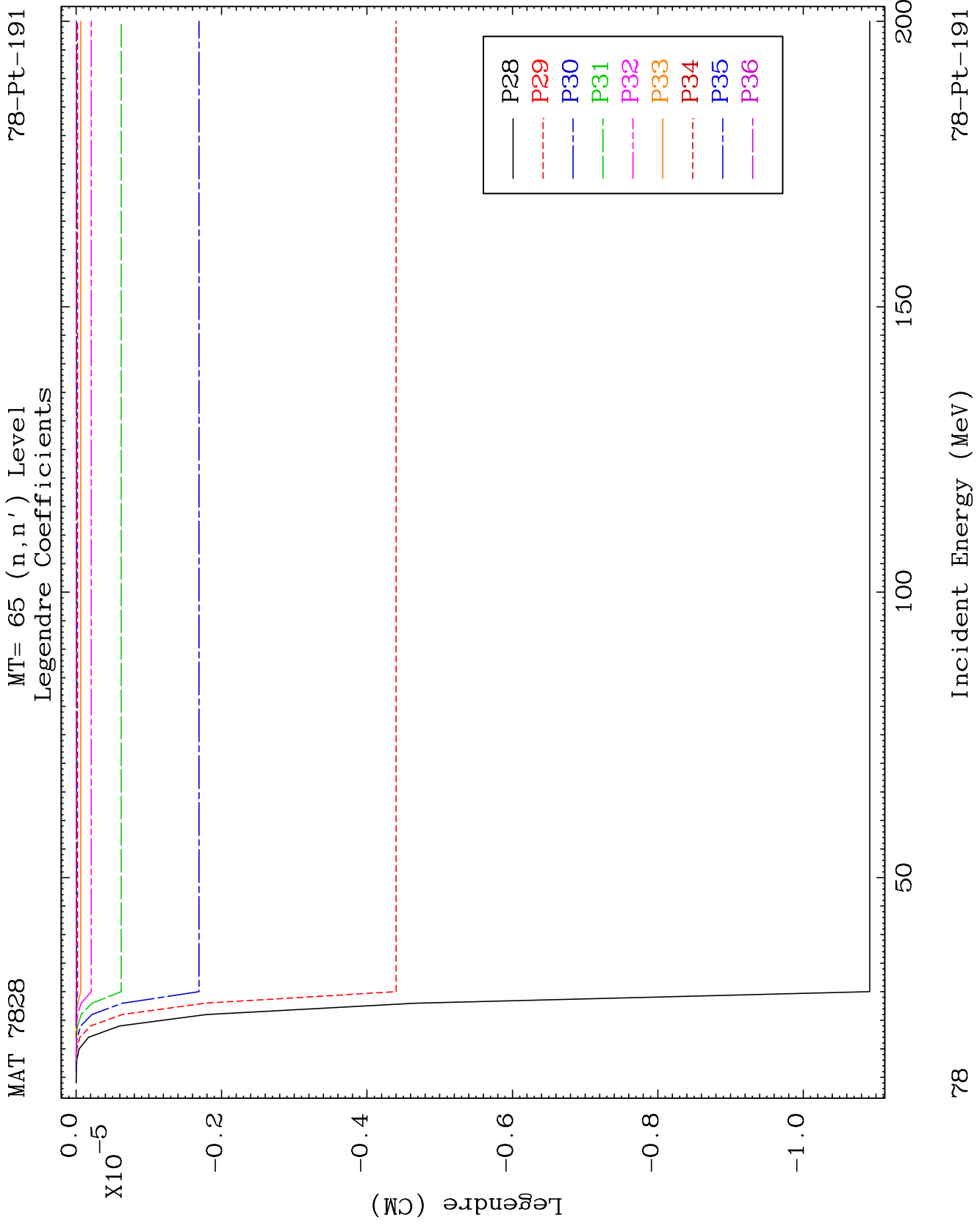
78-Pt-191



77

Incident Energy (MeV)

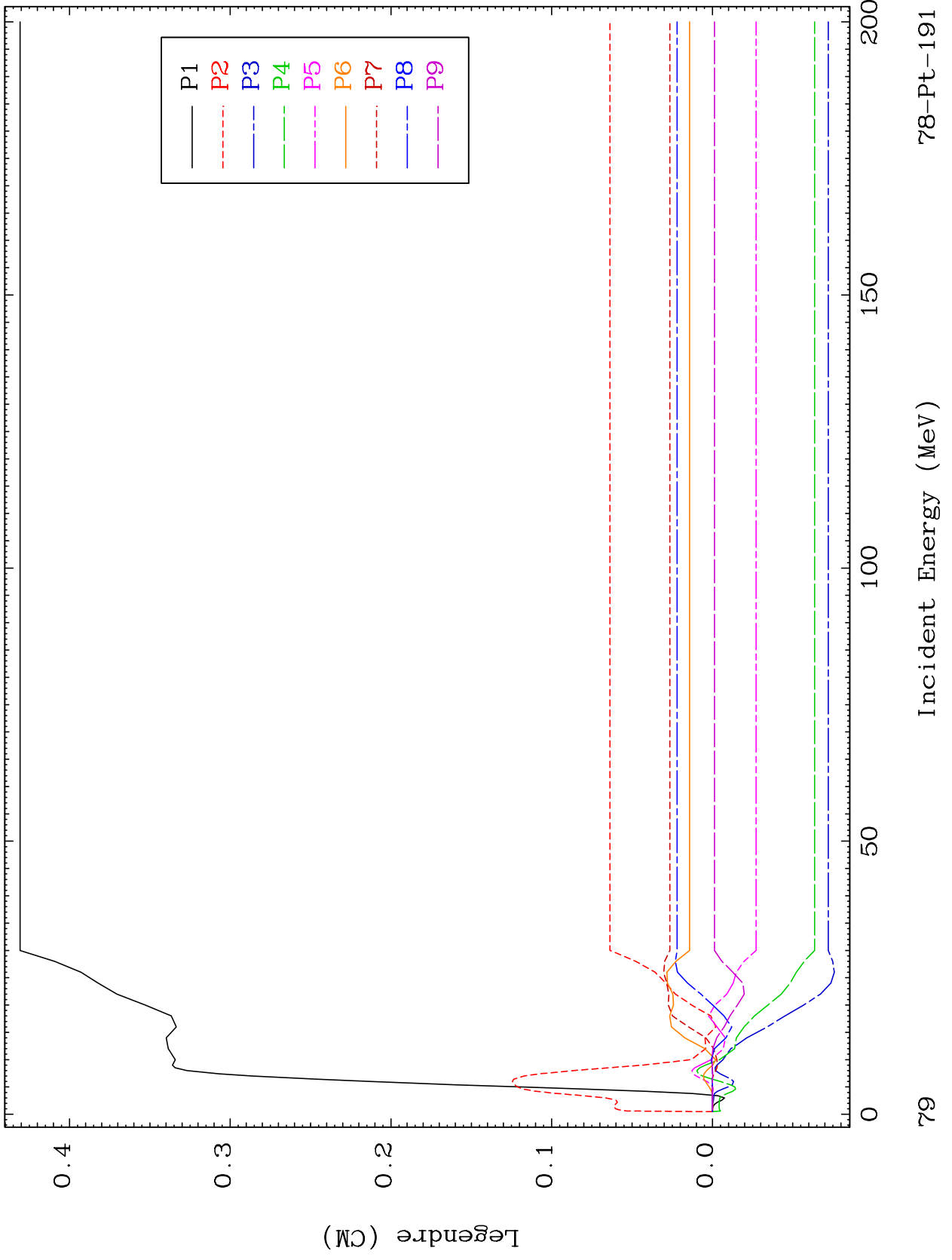
78-Pt-191



MAT 7828

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

78-Pt-191



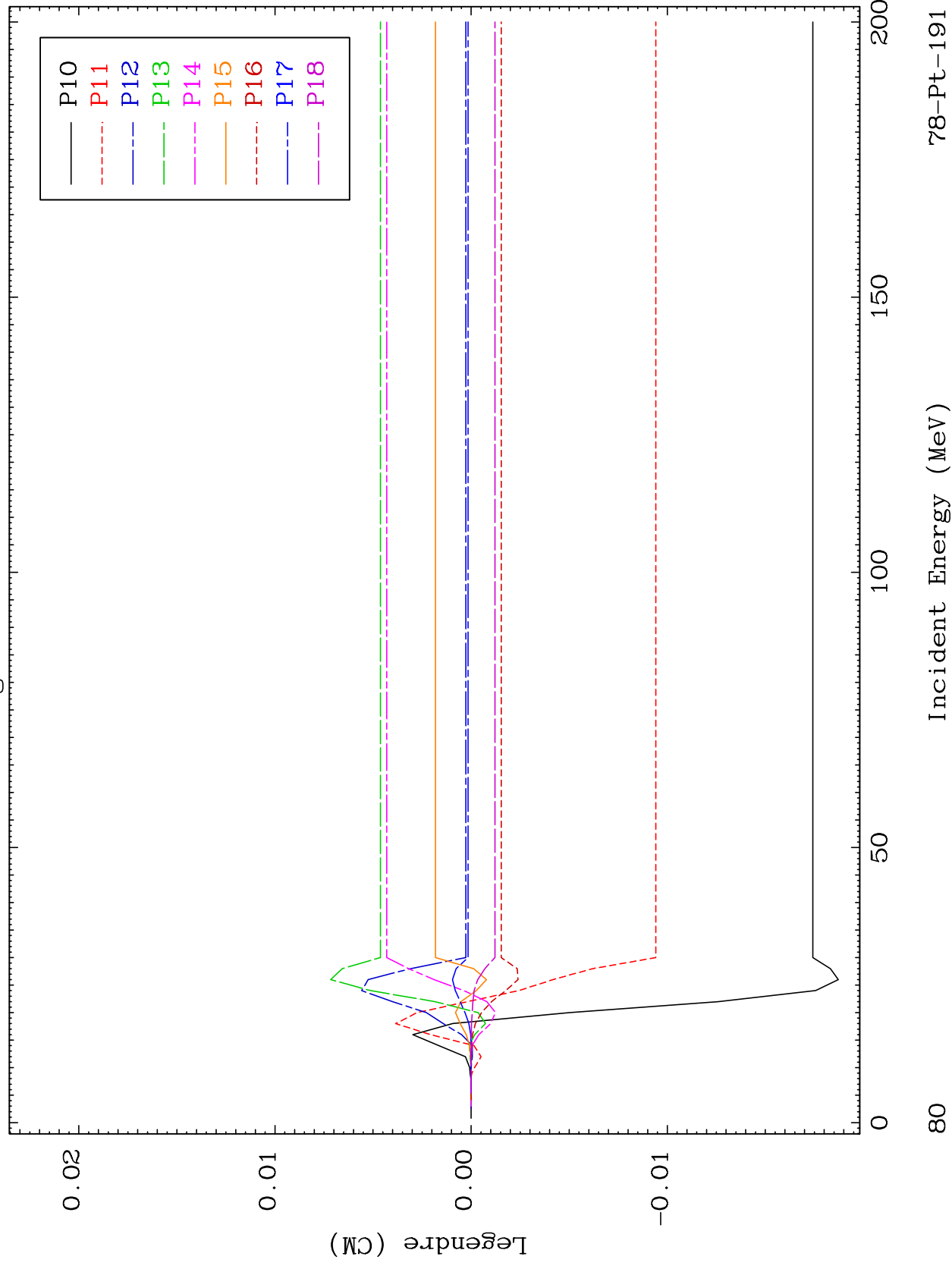
79



MAT 7828

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

78-Pt-191



78-Pt-191

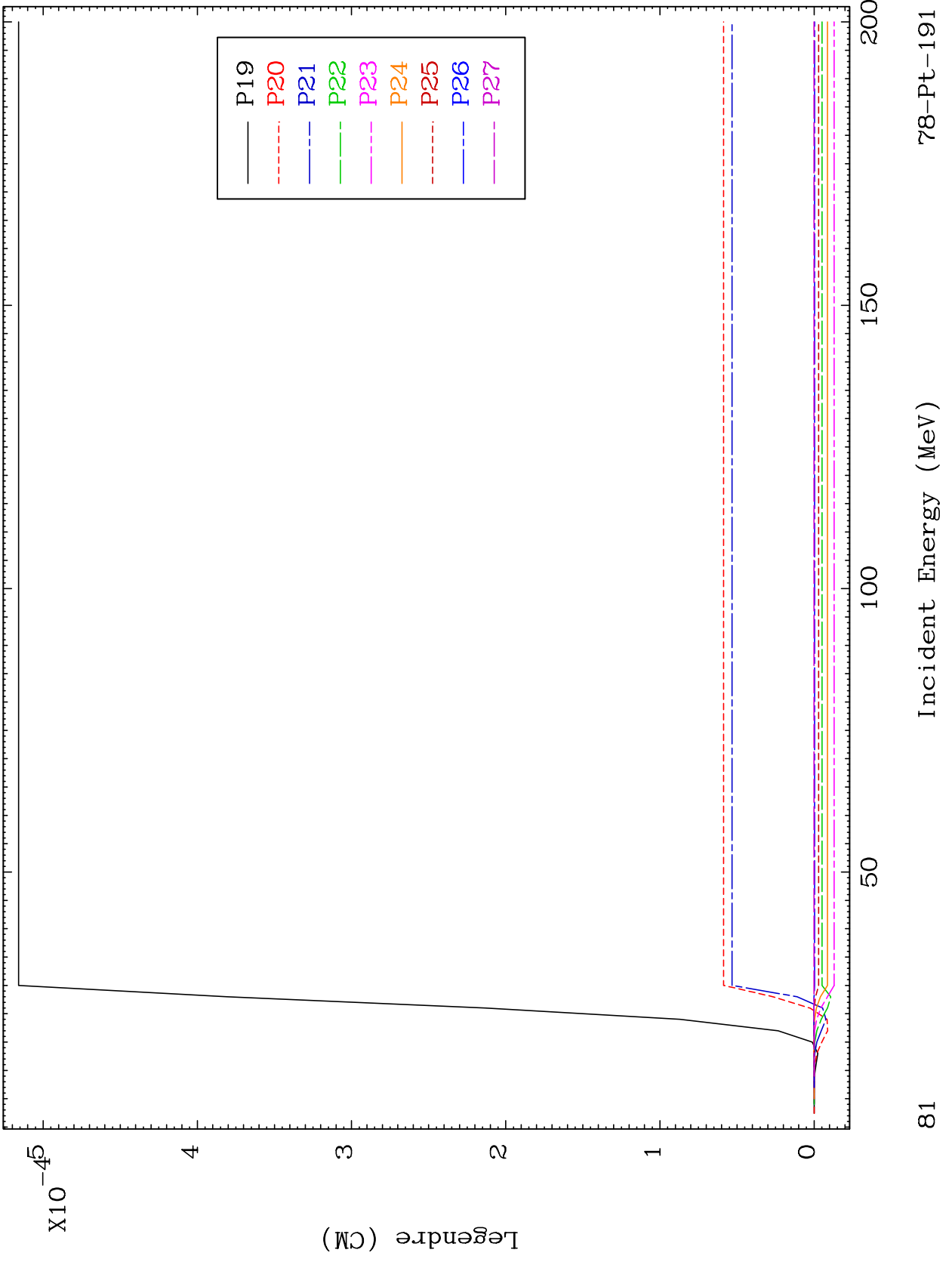
Incident Energy (MeV)

80

MAT 7828

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

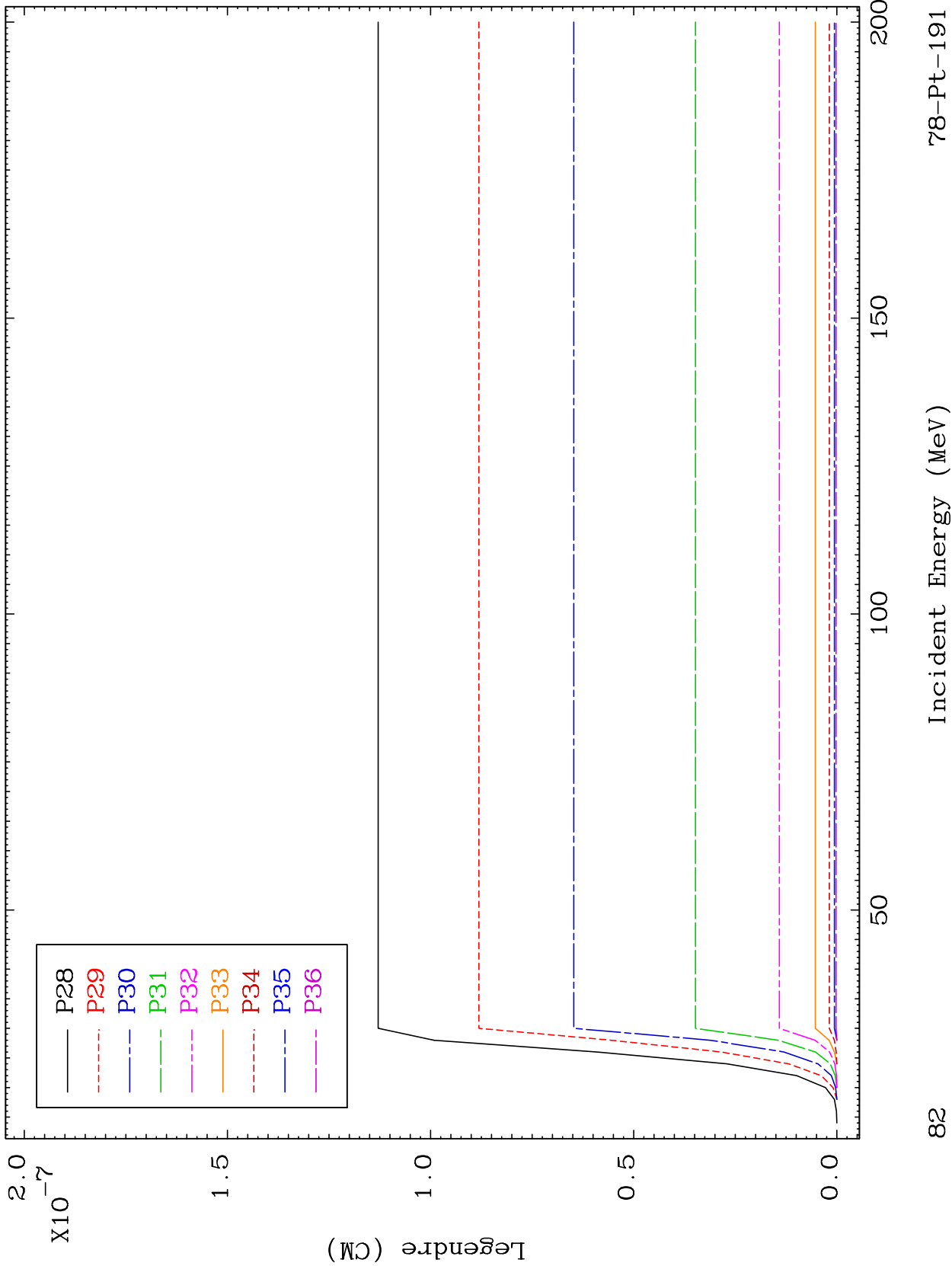
78-Pt-191



MAT 7828

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

78-Pt-191



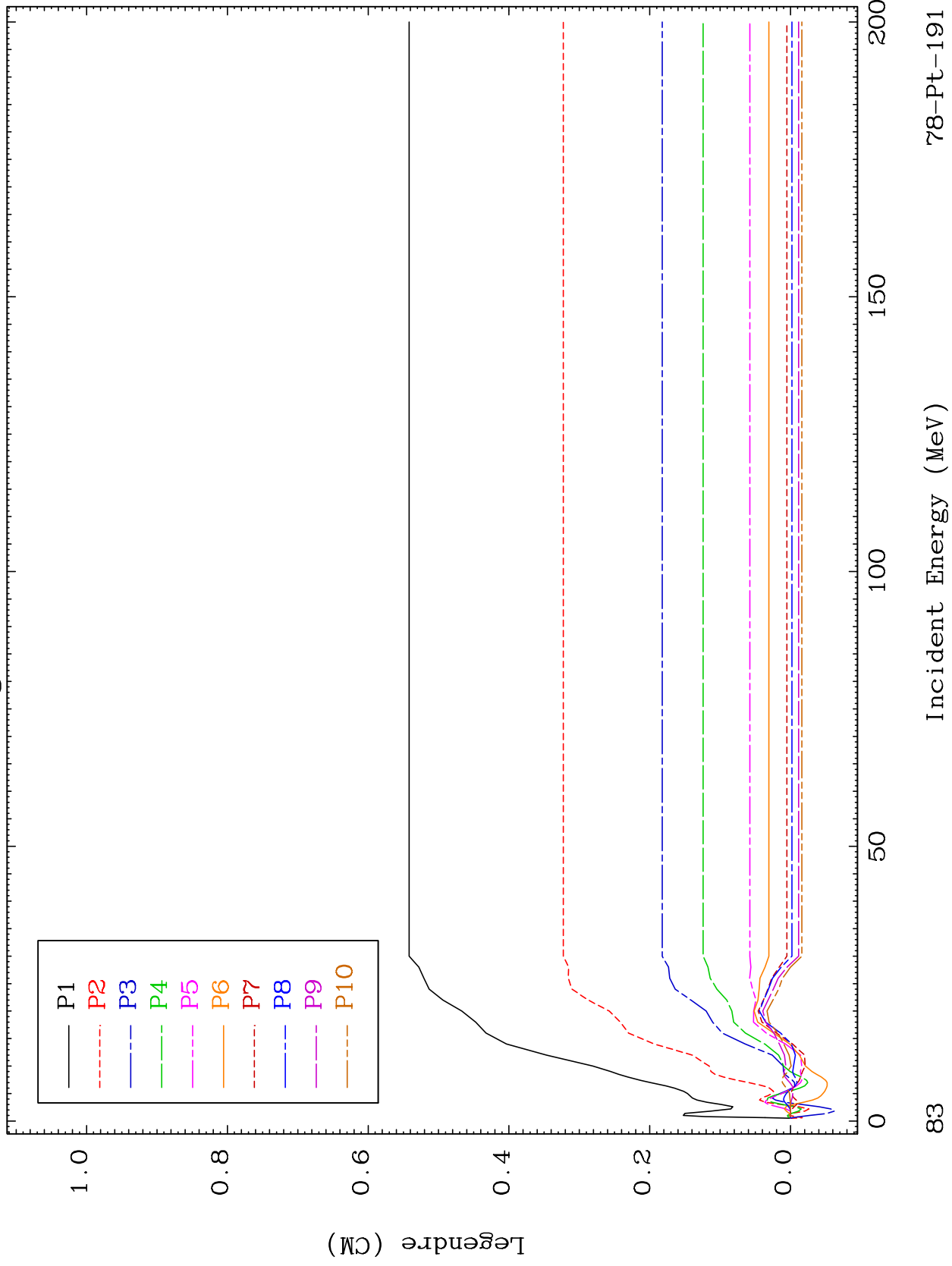
82

78-Pt-191

MAT 7828

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

78-Pt-191



83

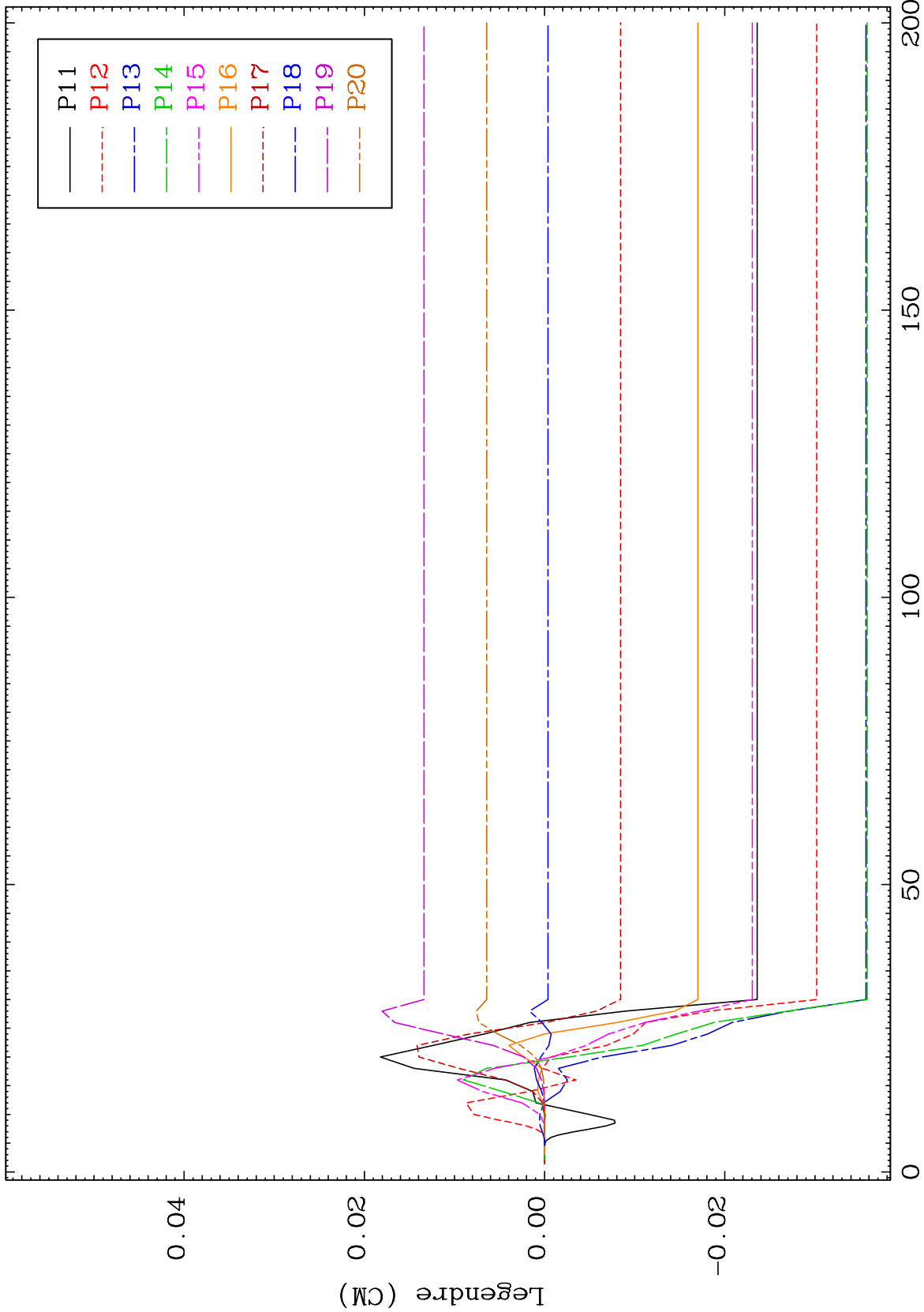
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



84

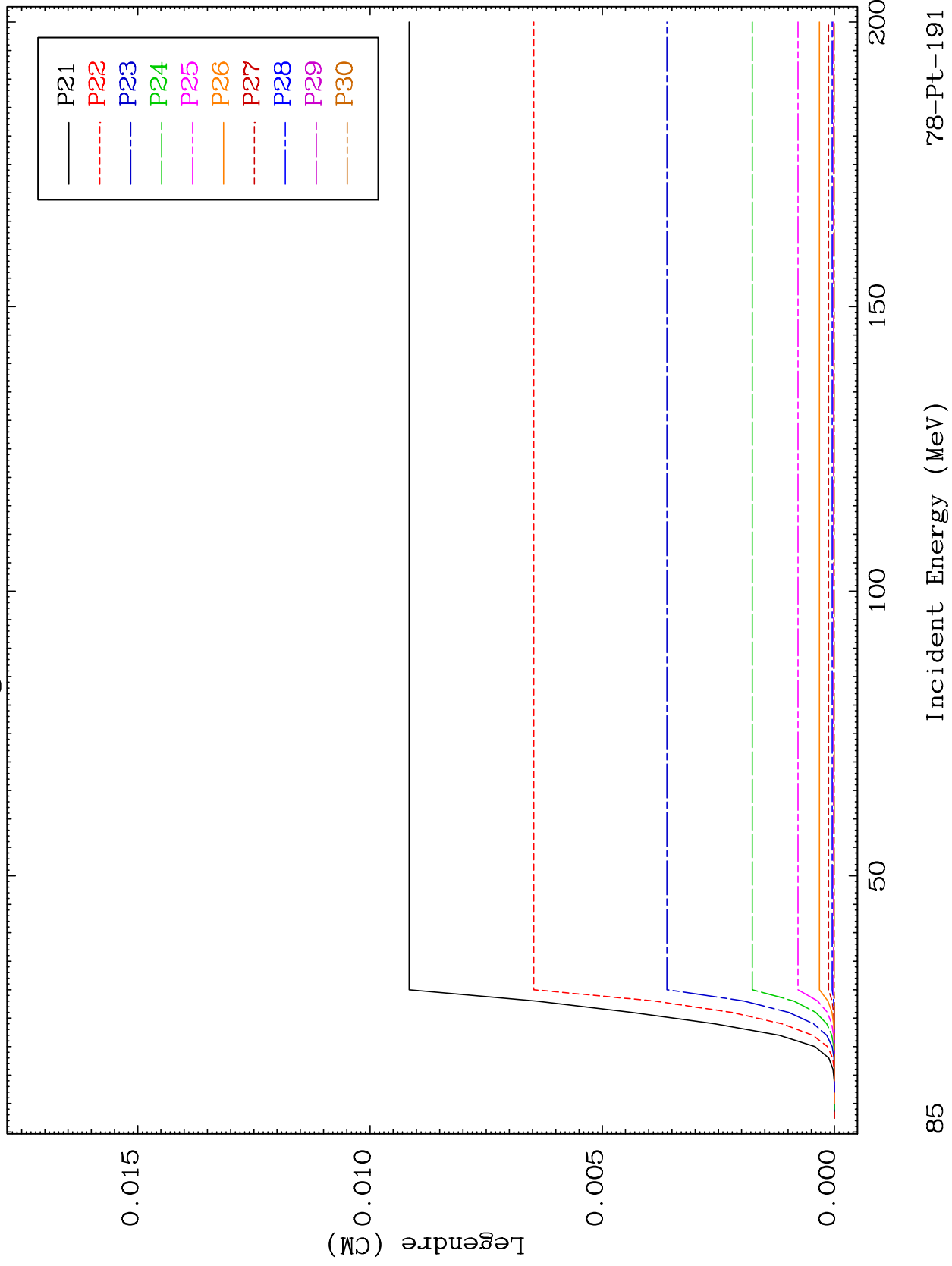
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



85

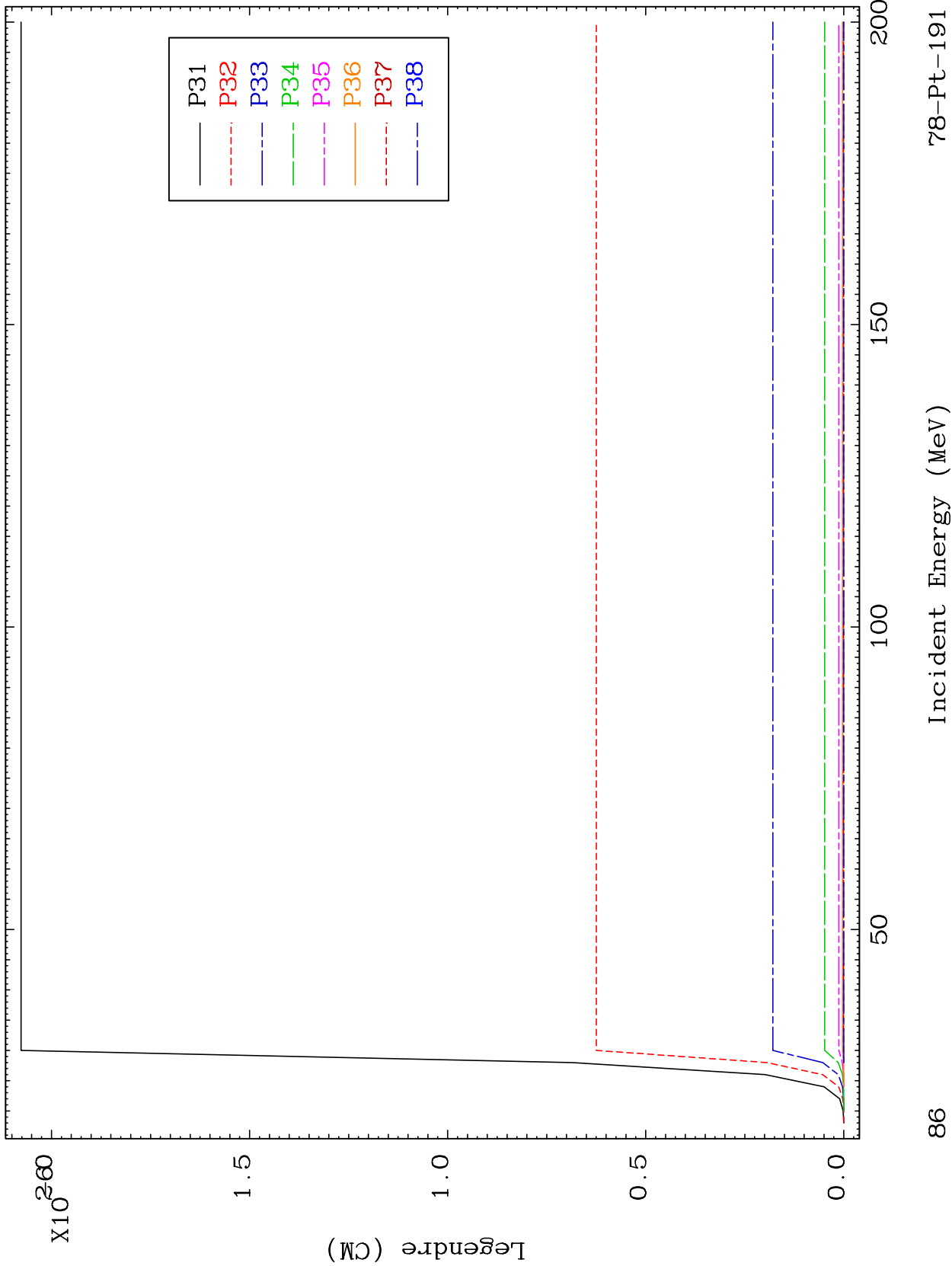
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

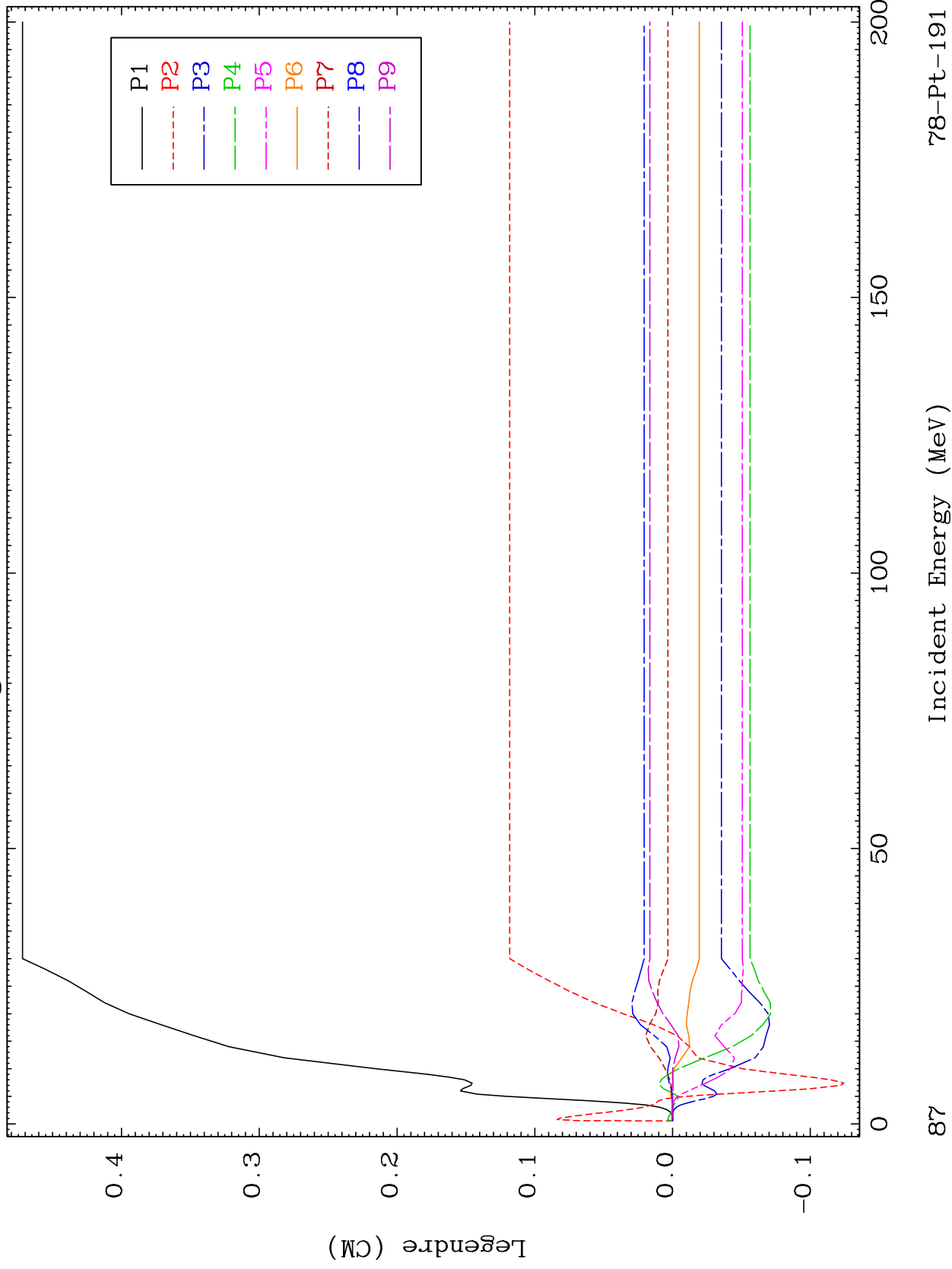
78-Pt-191



MAT 7828

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

78-Pt-191



78-Pt-191

Incident Energy (MeV)

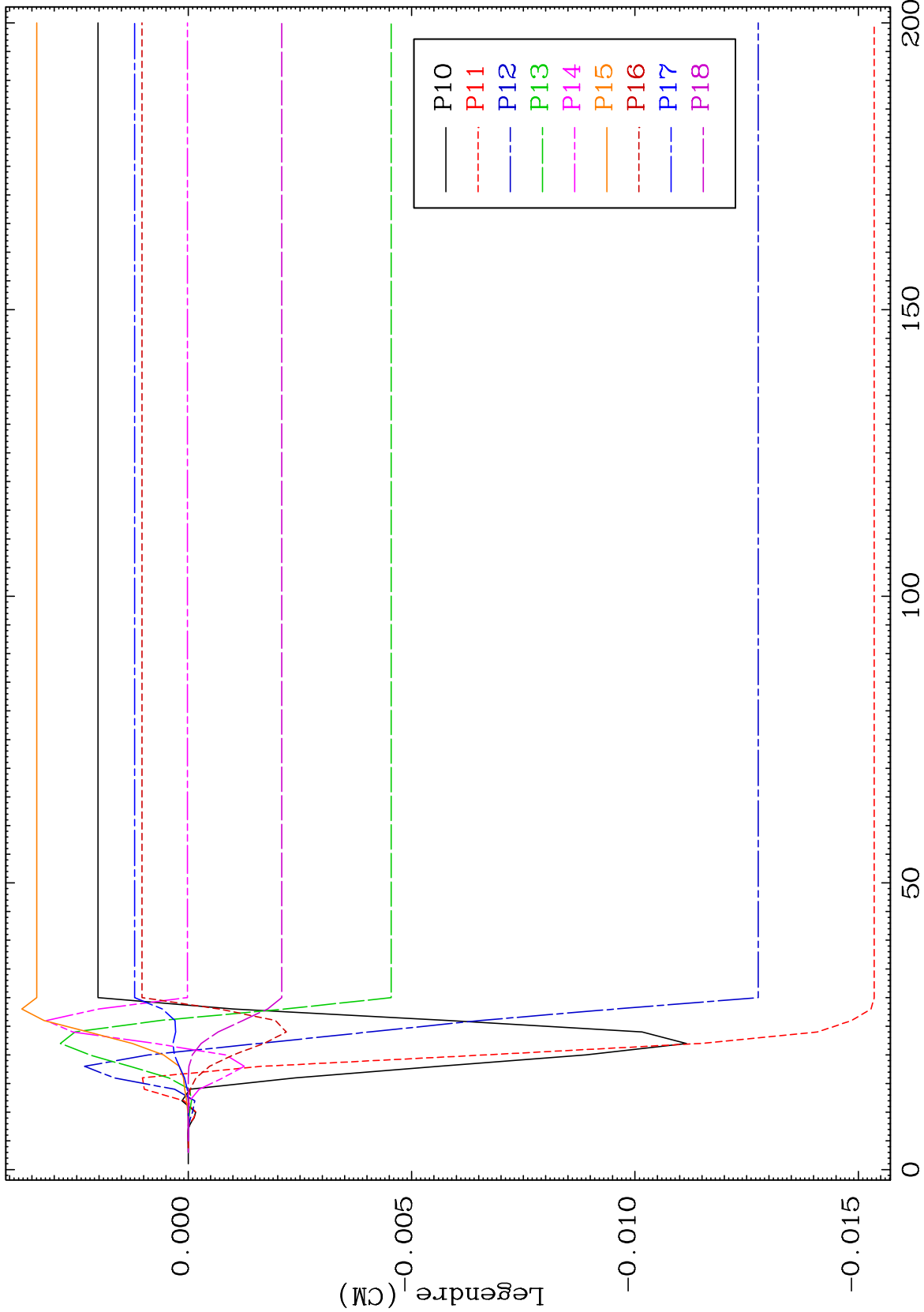
87



MAT 7828

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

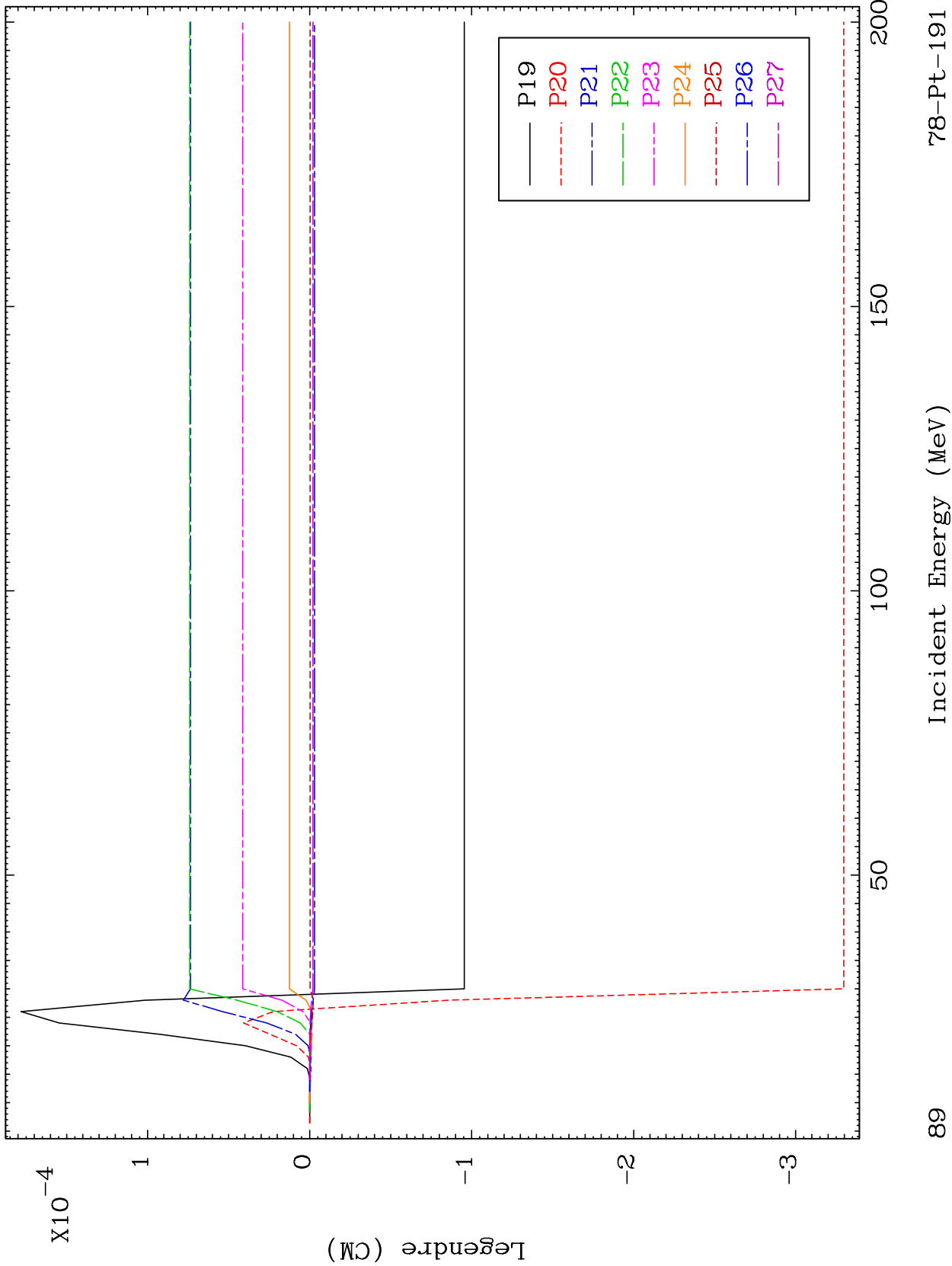
78-Pt-191

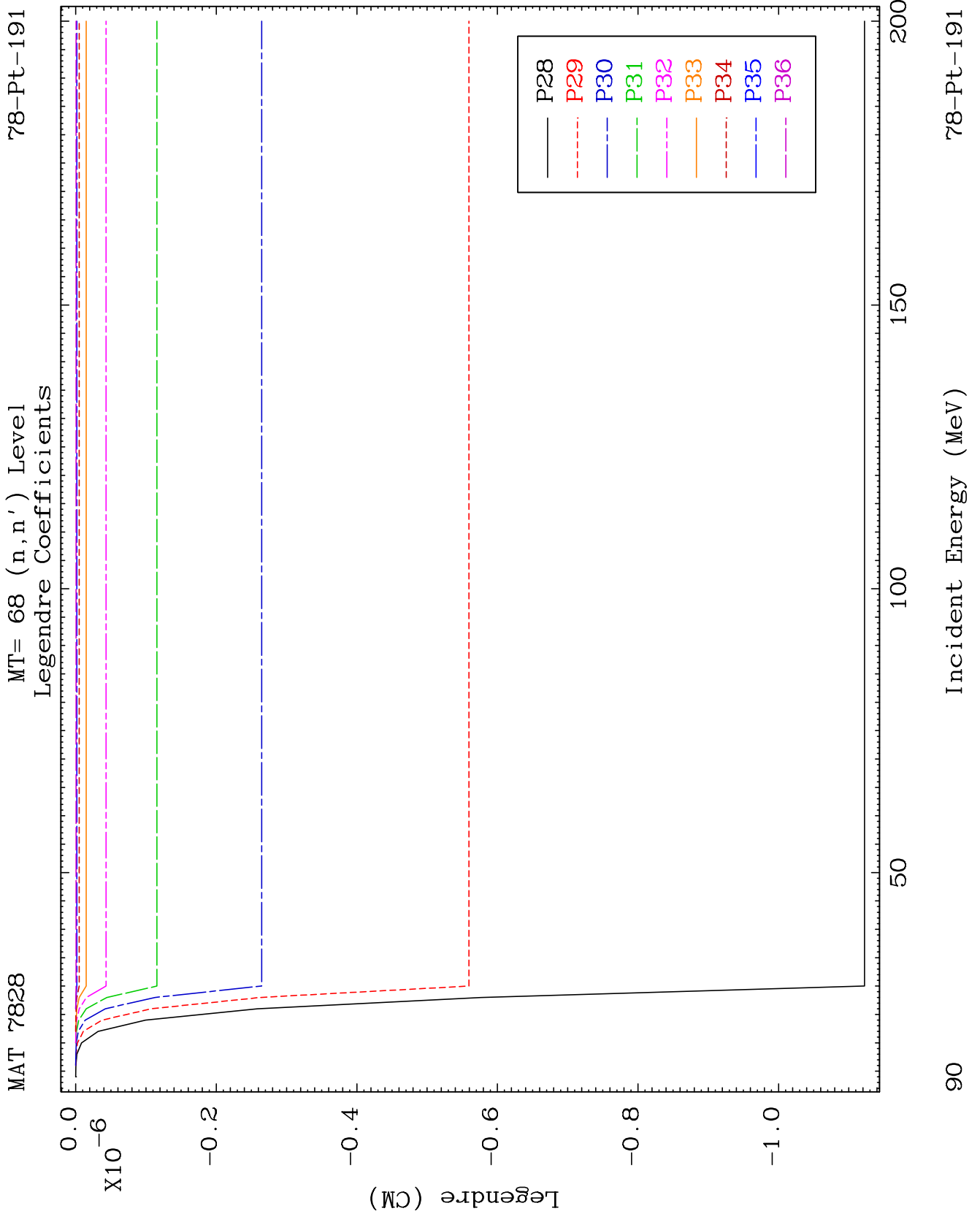


88

Incident Energy (MeV)

78-Pt-191

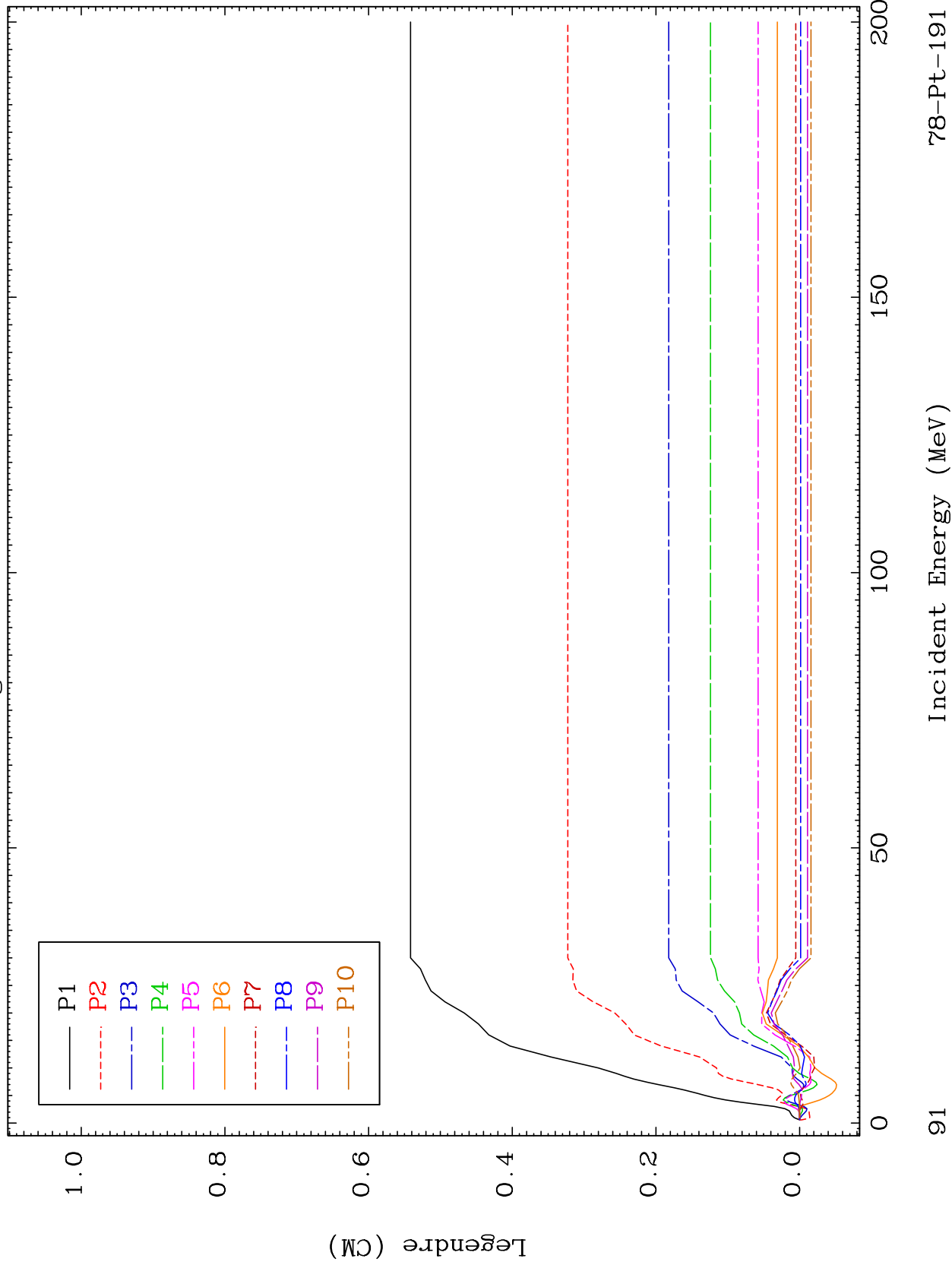




MAT 7828

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

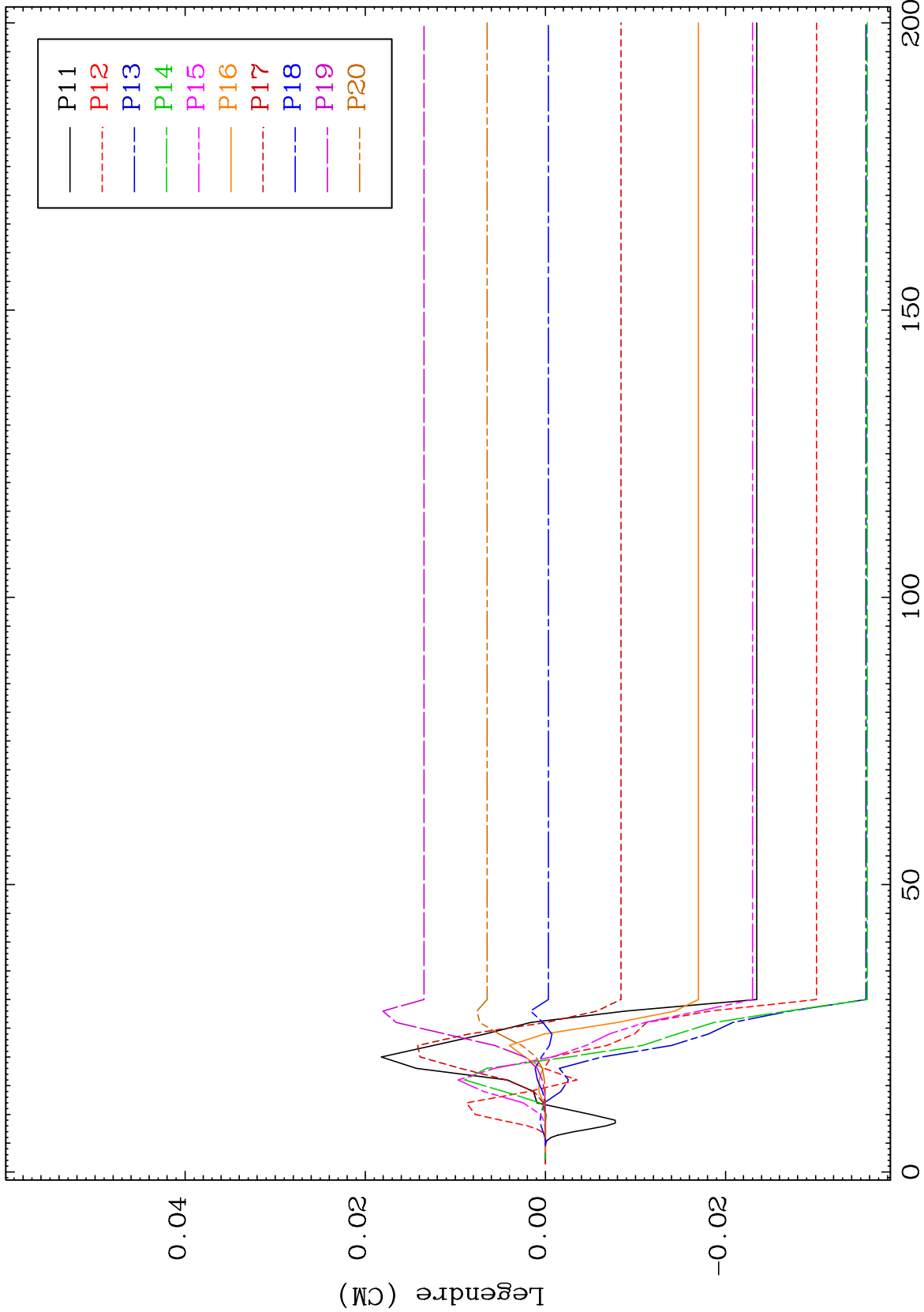
78-Pt-191



MAT 7828

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

78-Pt-191



92

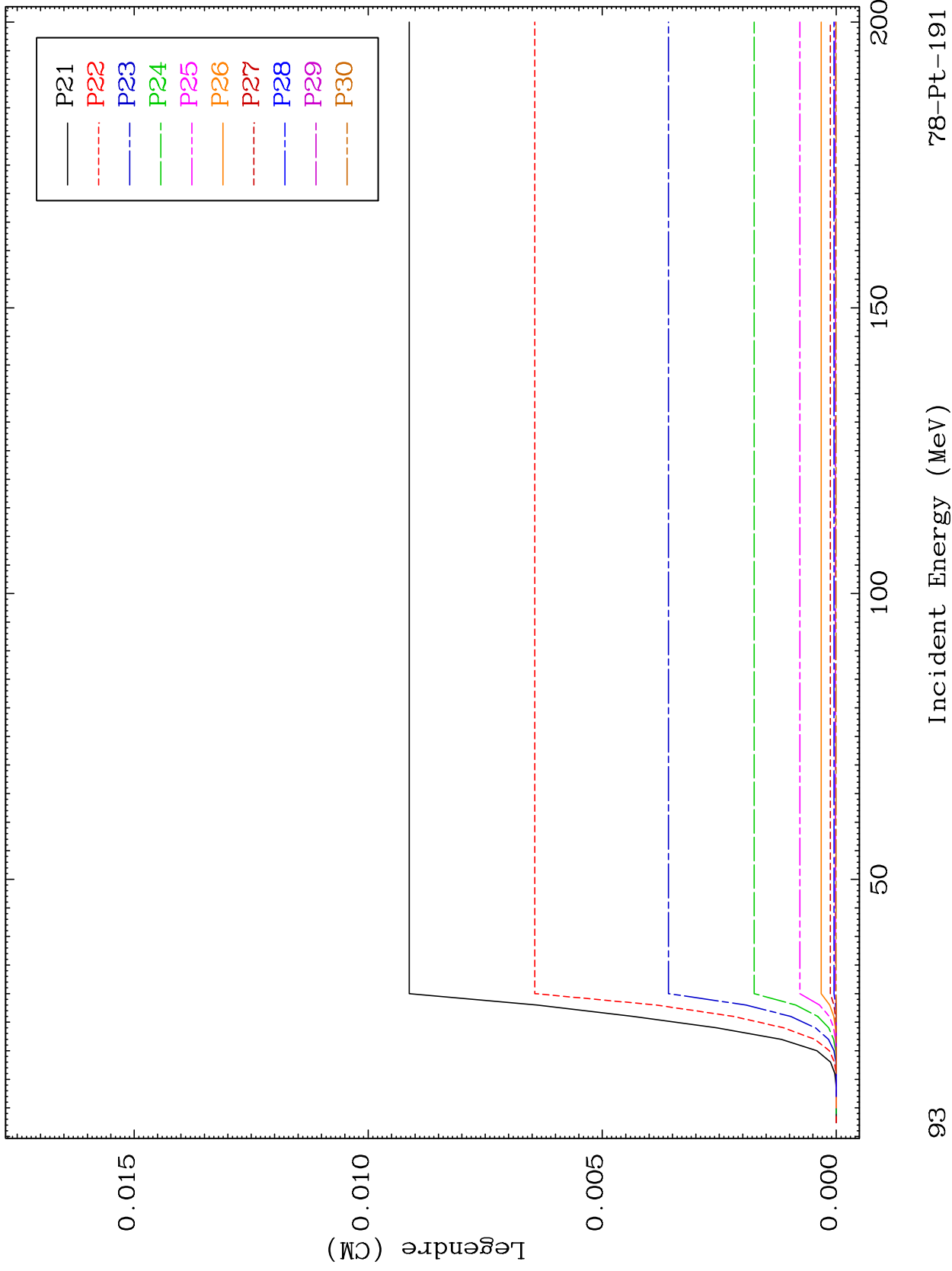
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



93

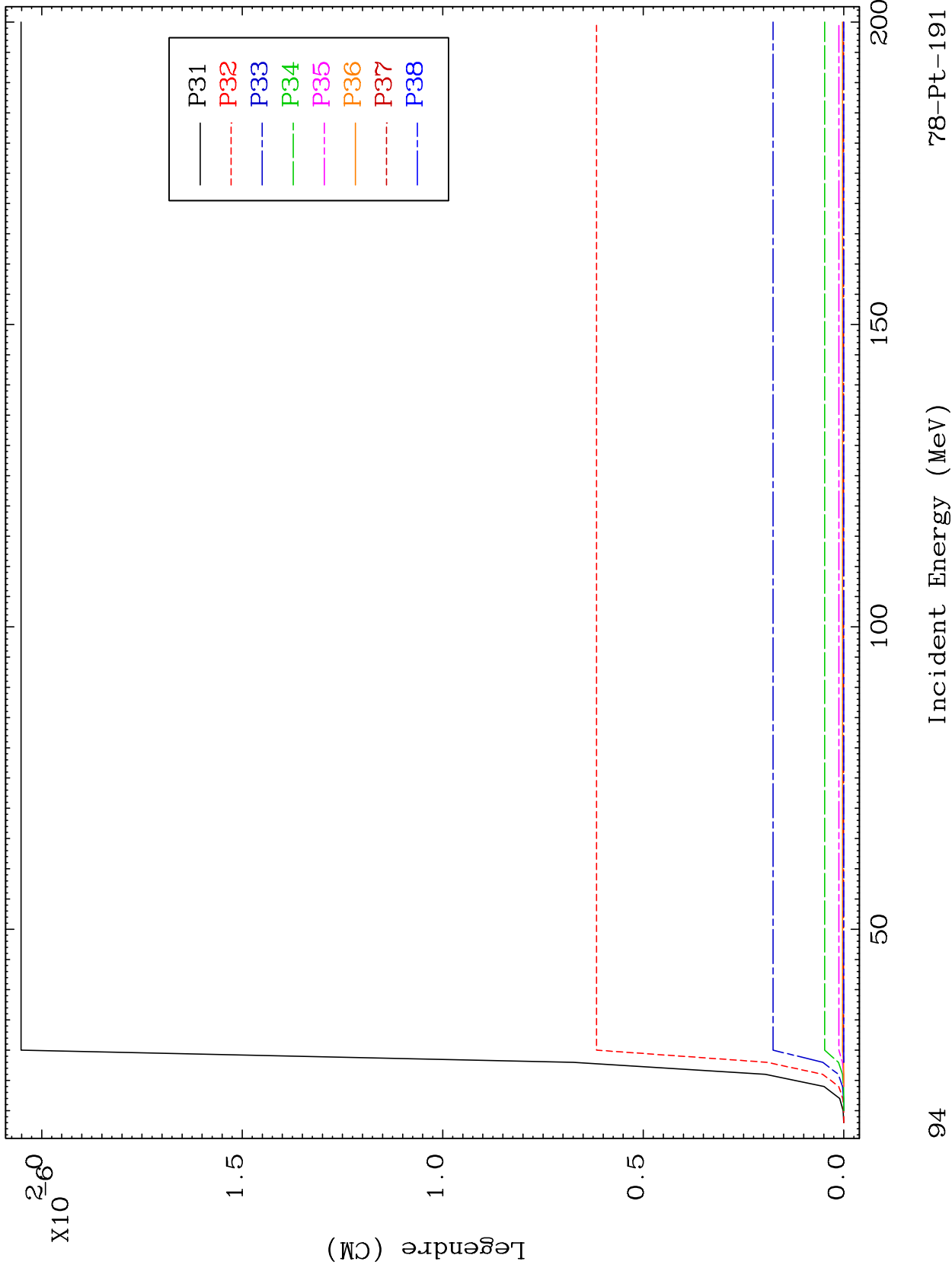
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



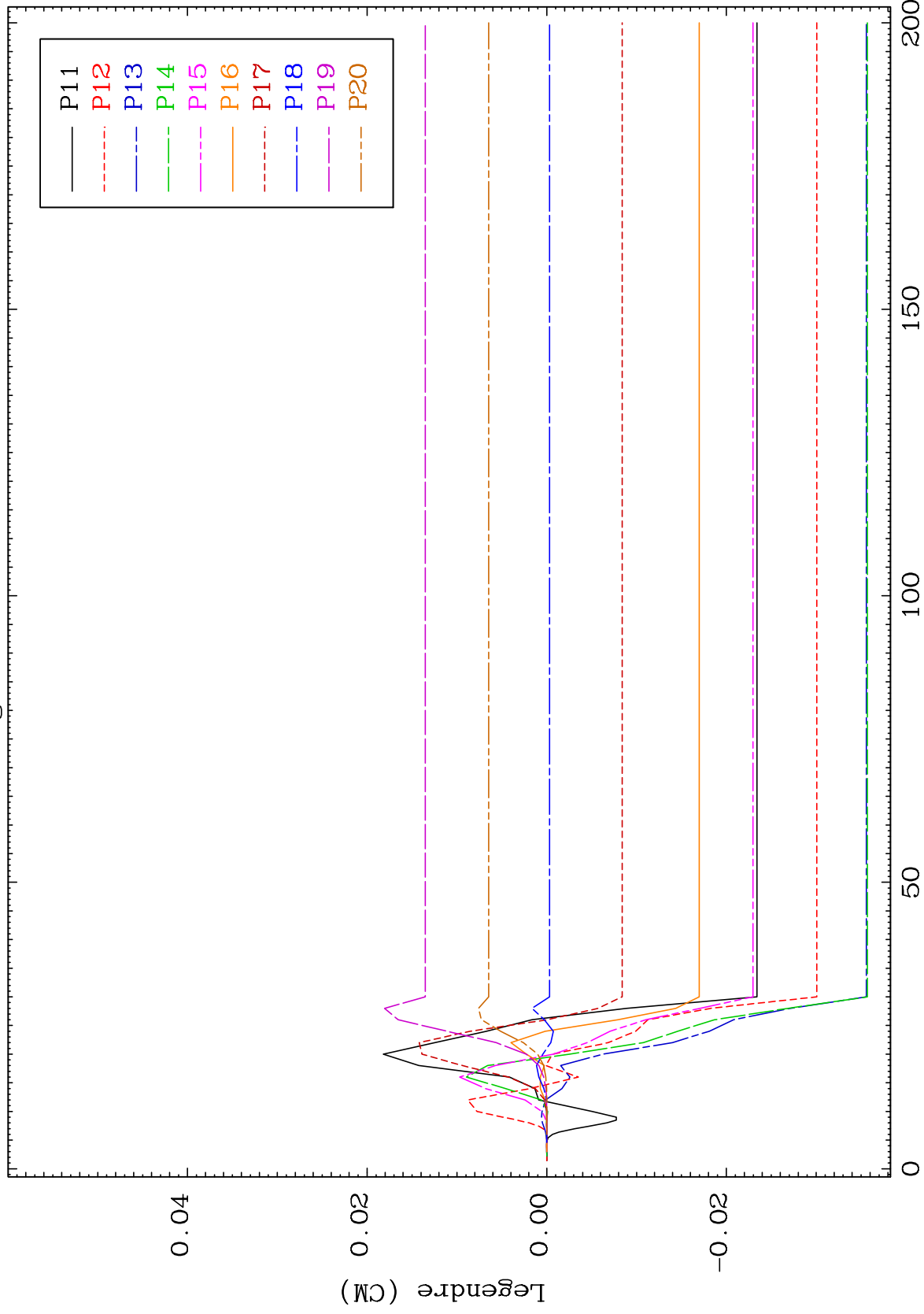




MAT 7828

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

78-Pt-191



96

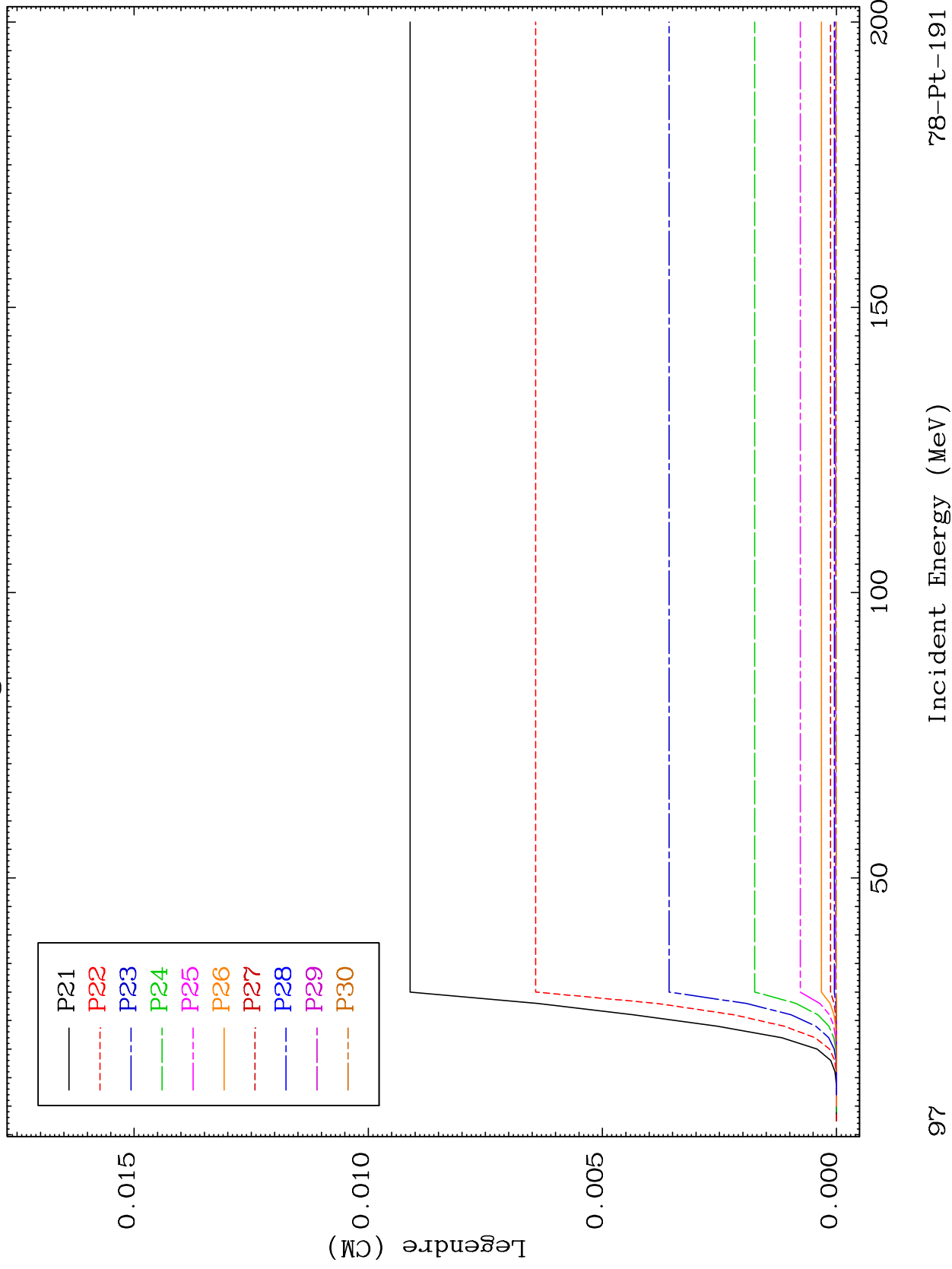
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



97

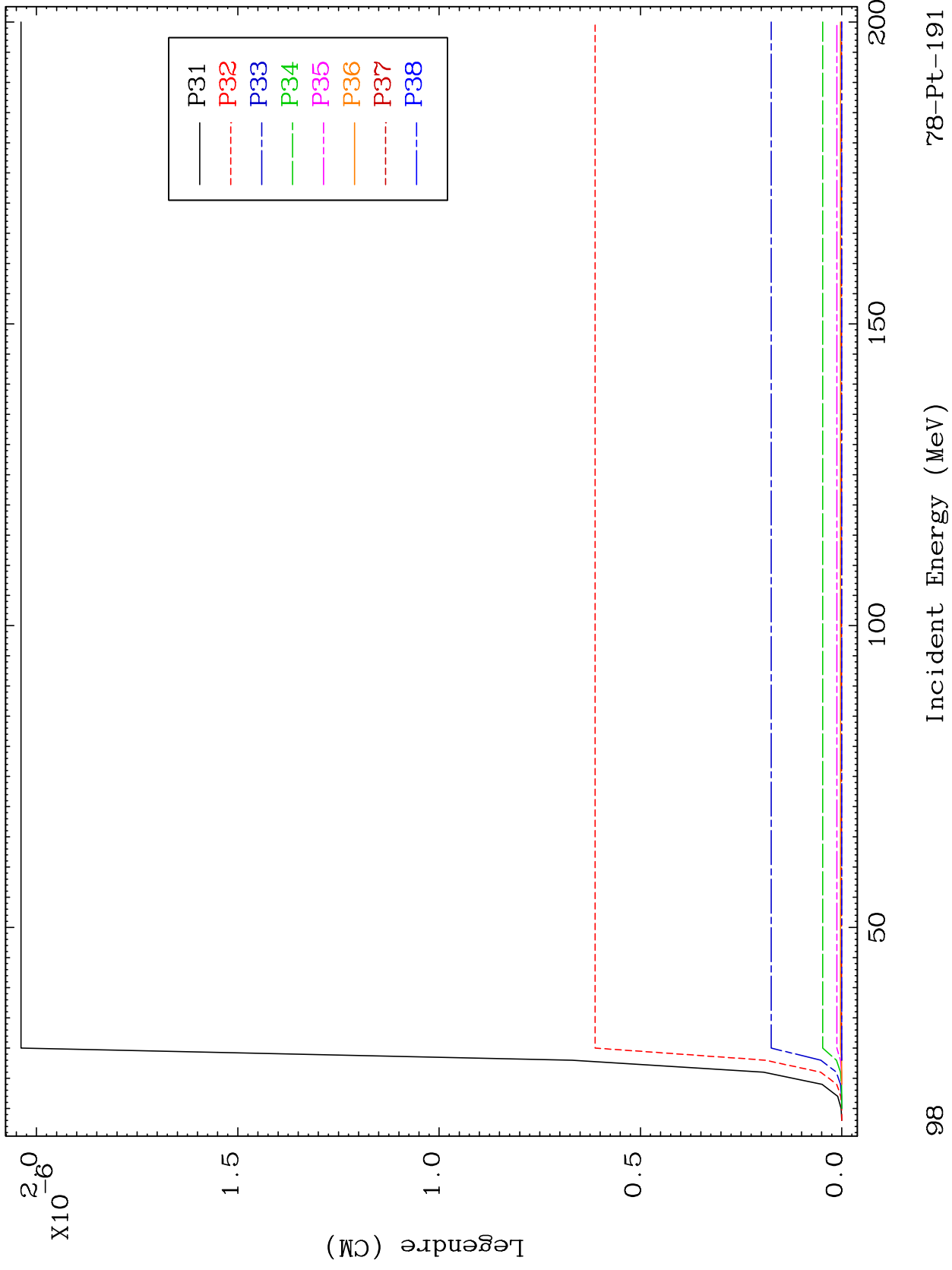
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

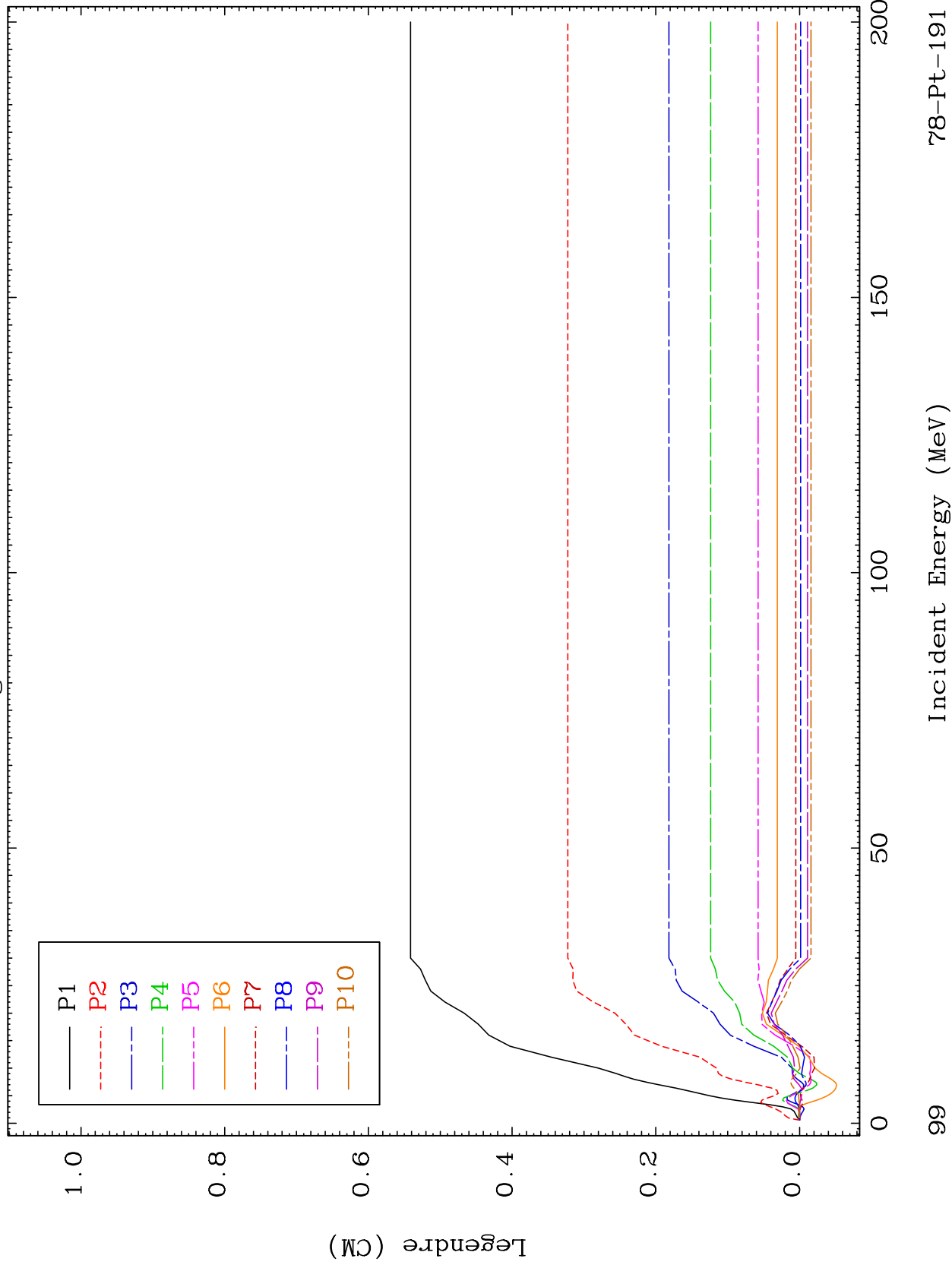
78-Pt-191

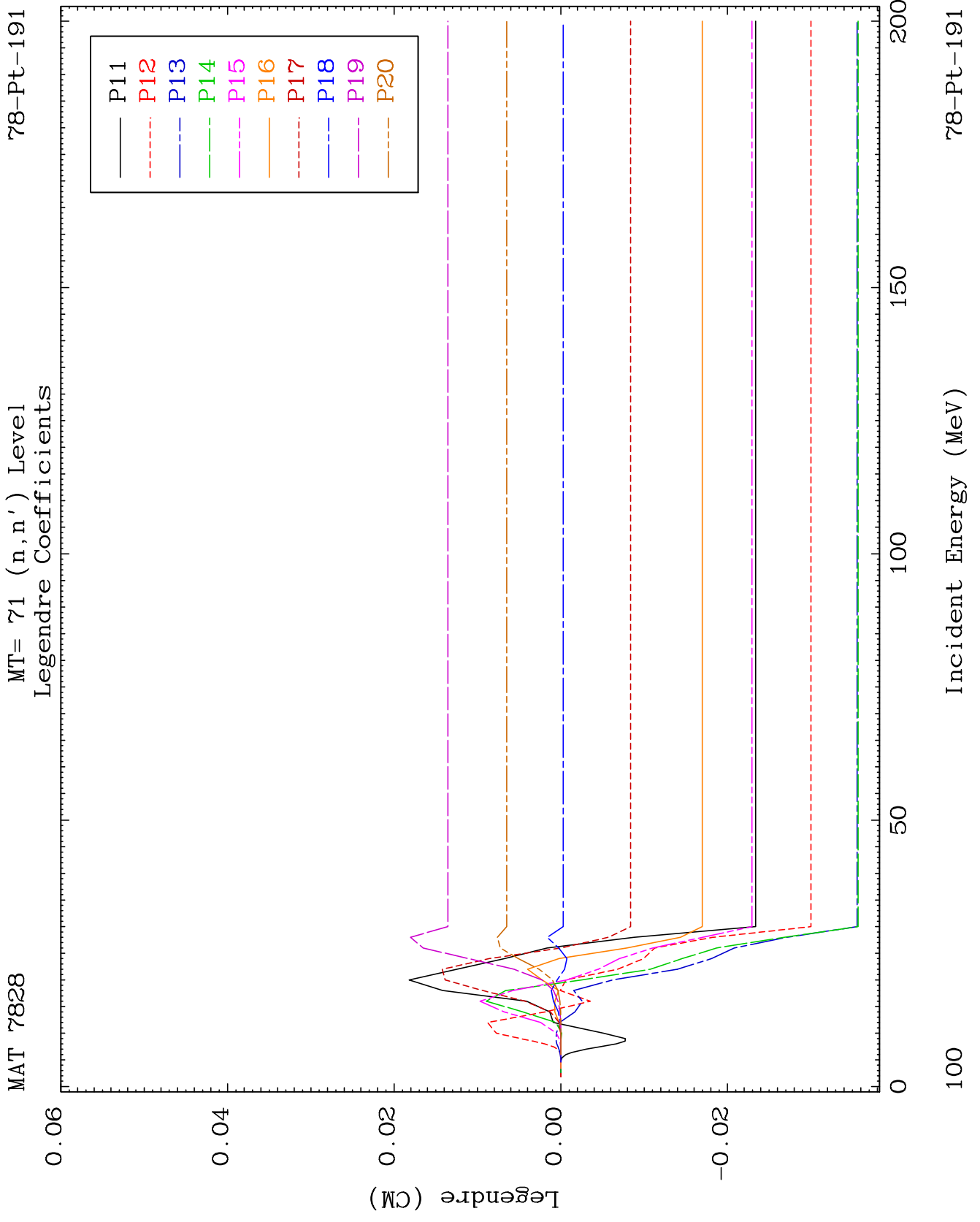


MAT 7828

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

78-Pt-191

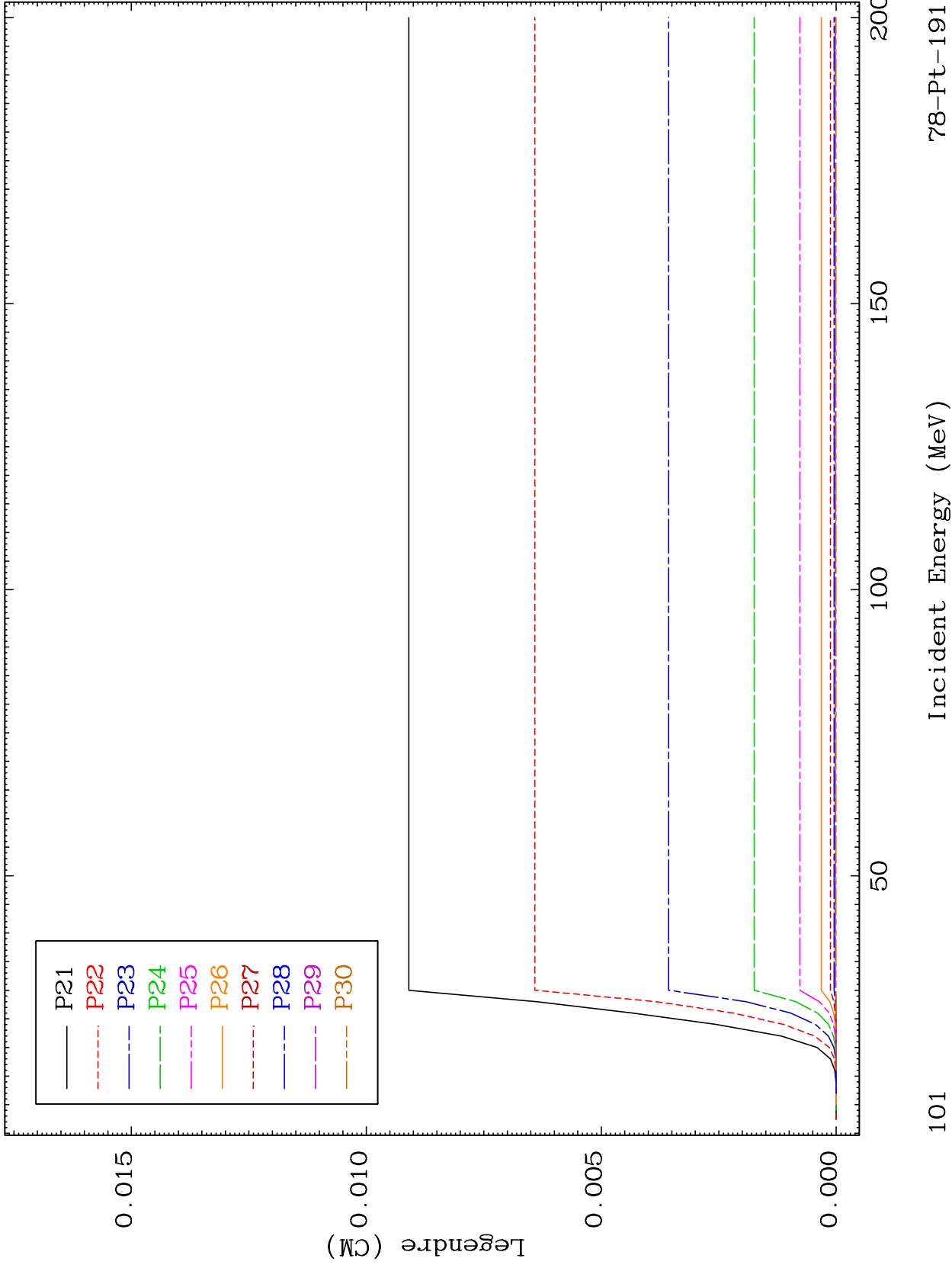




MAT 7828

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

78-Pt-191



101

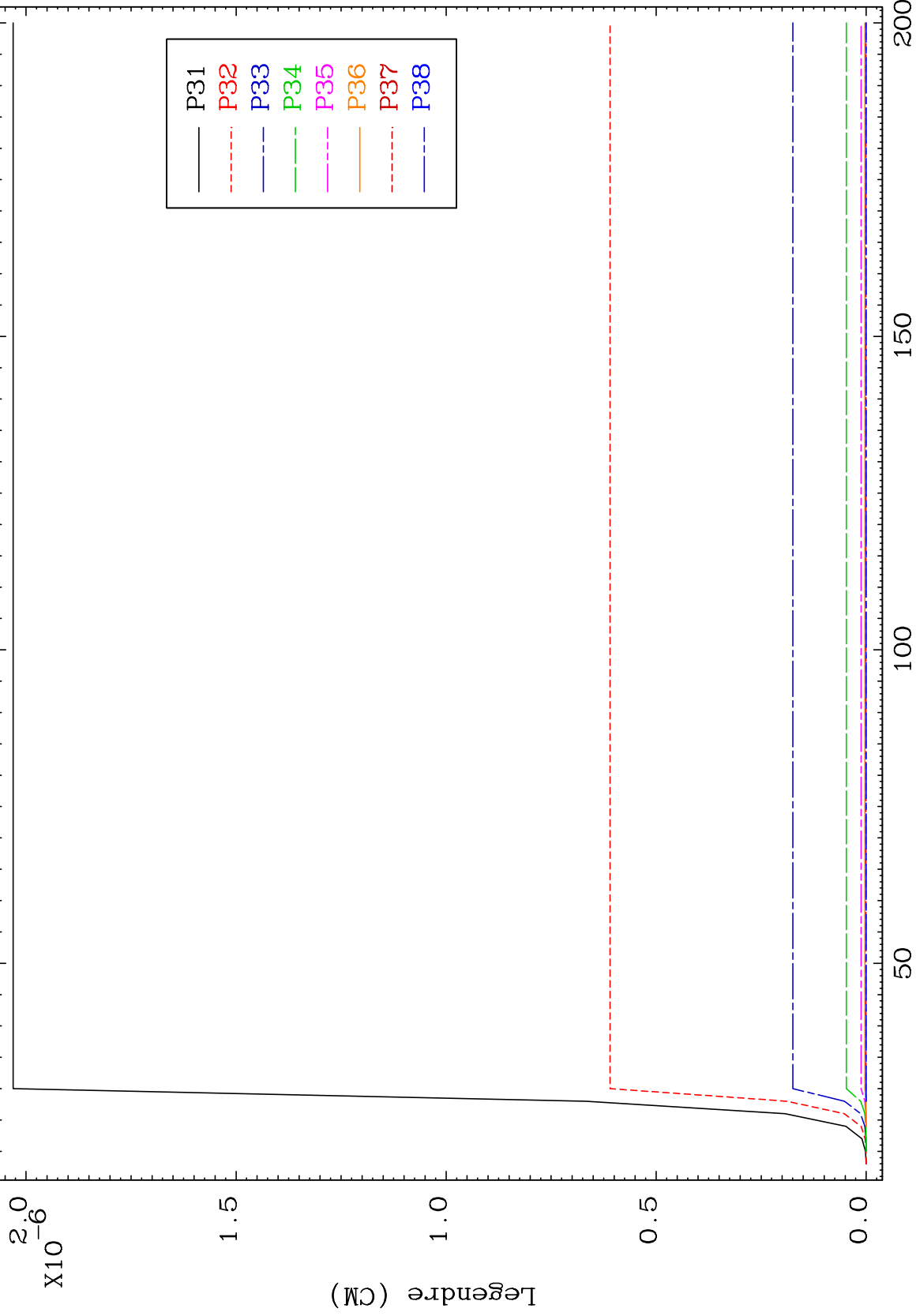
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



102

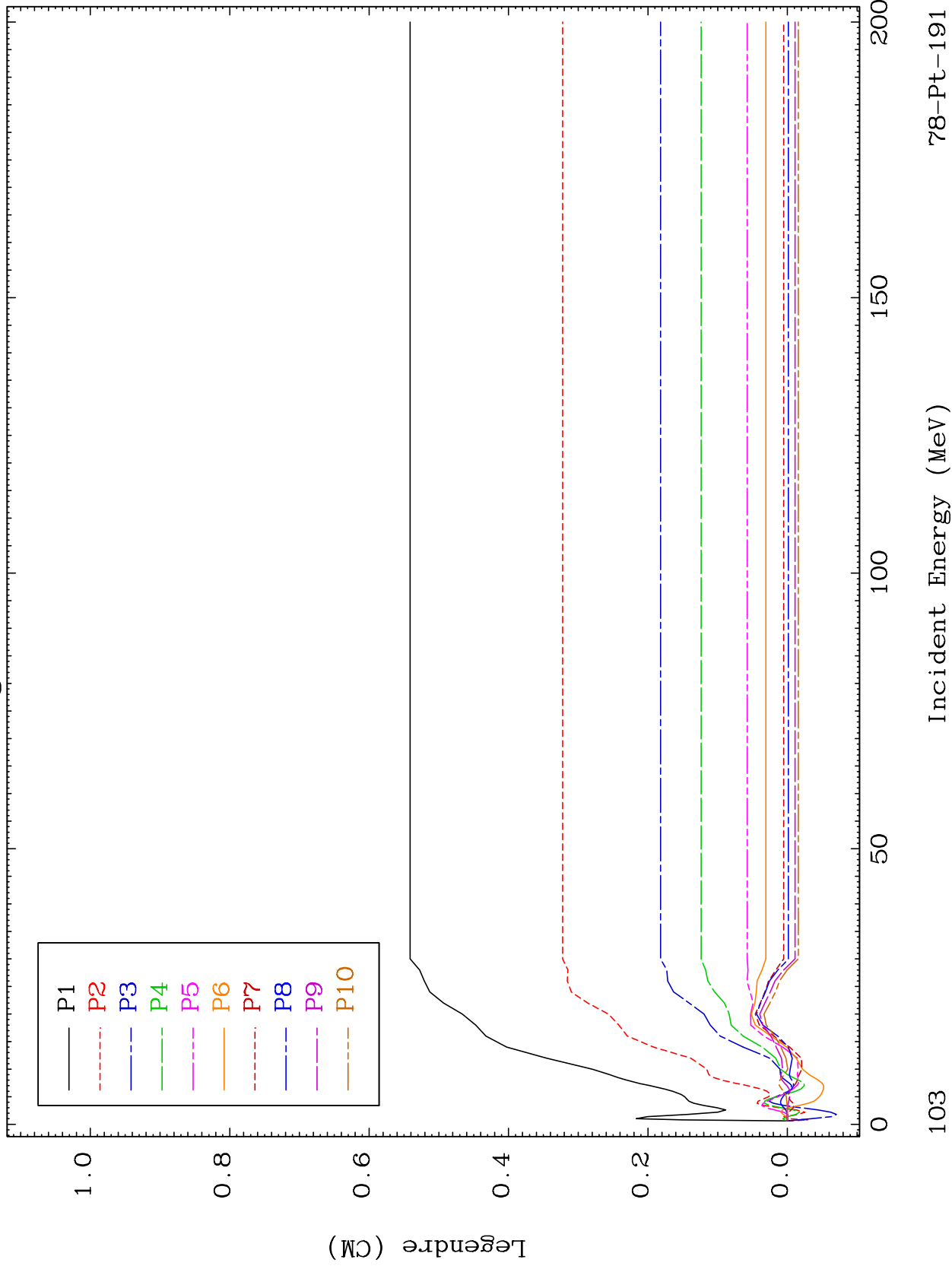
Incident Energy (MeV)

78-Pt-191

MAT 7828

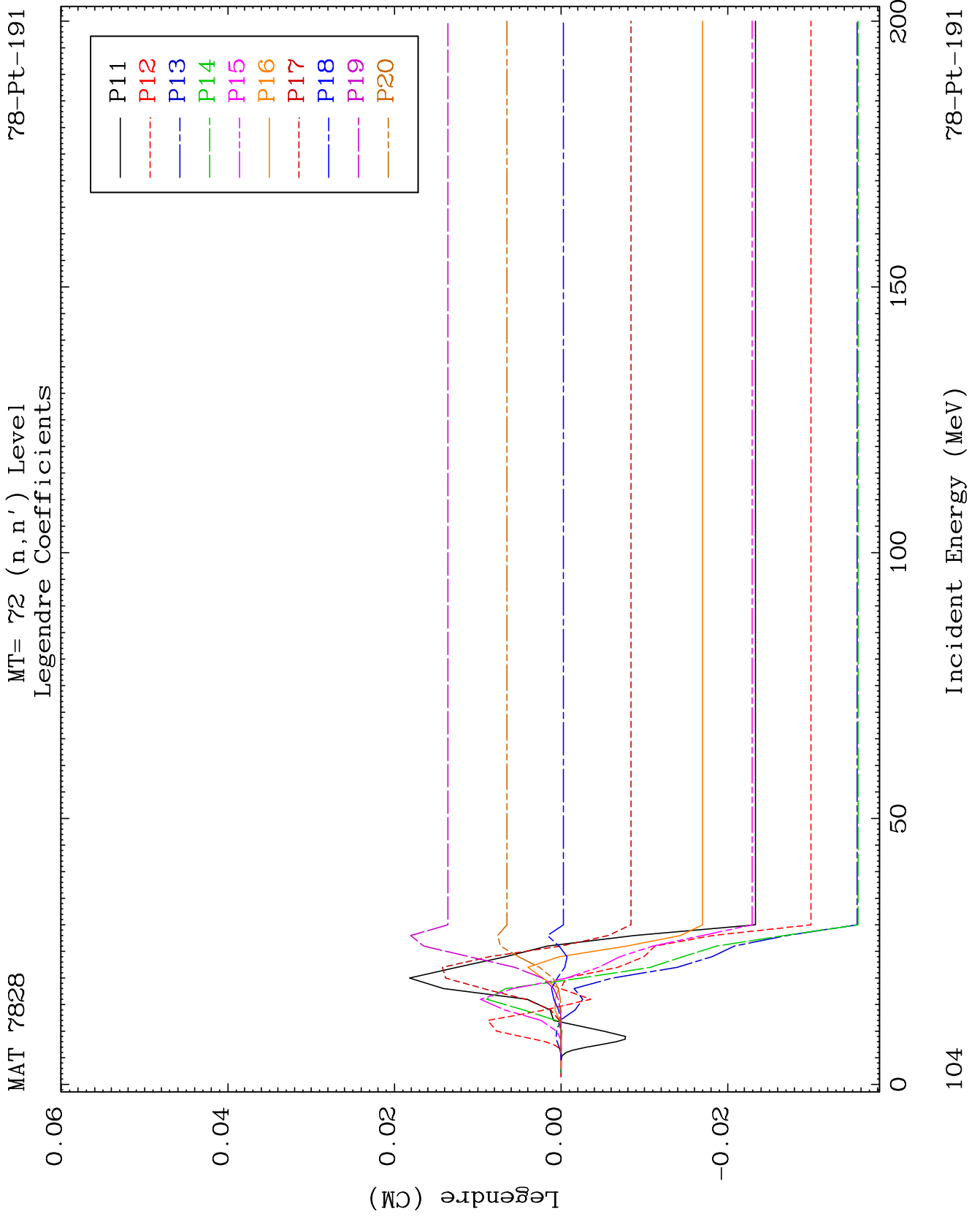
MT= 72 (n,n') Level  
Legendre Coefficients

78-Pt-191



103

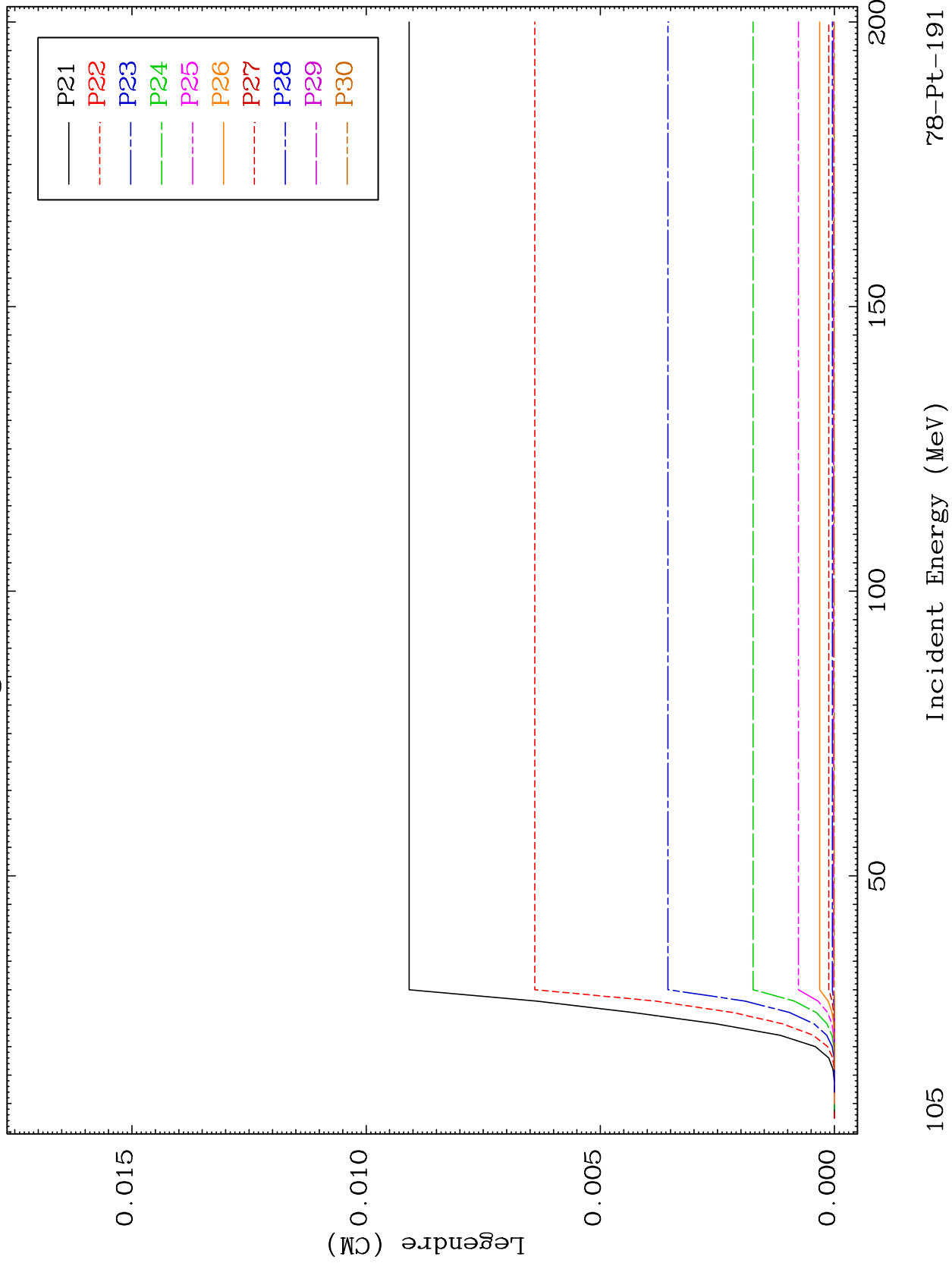




MAT 7828

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

78-Pt-191



105

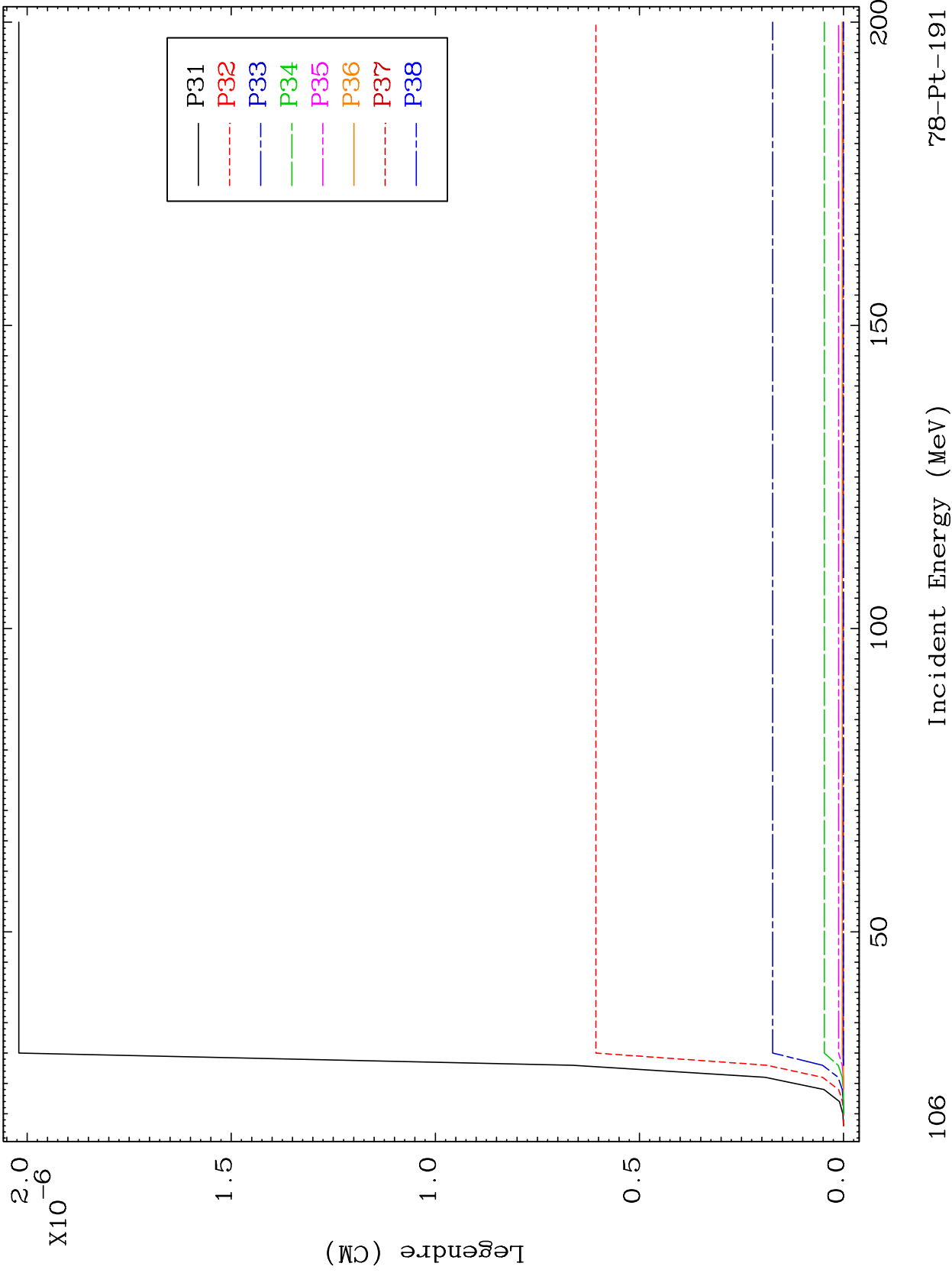
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

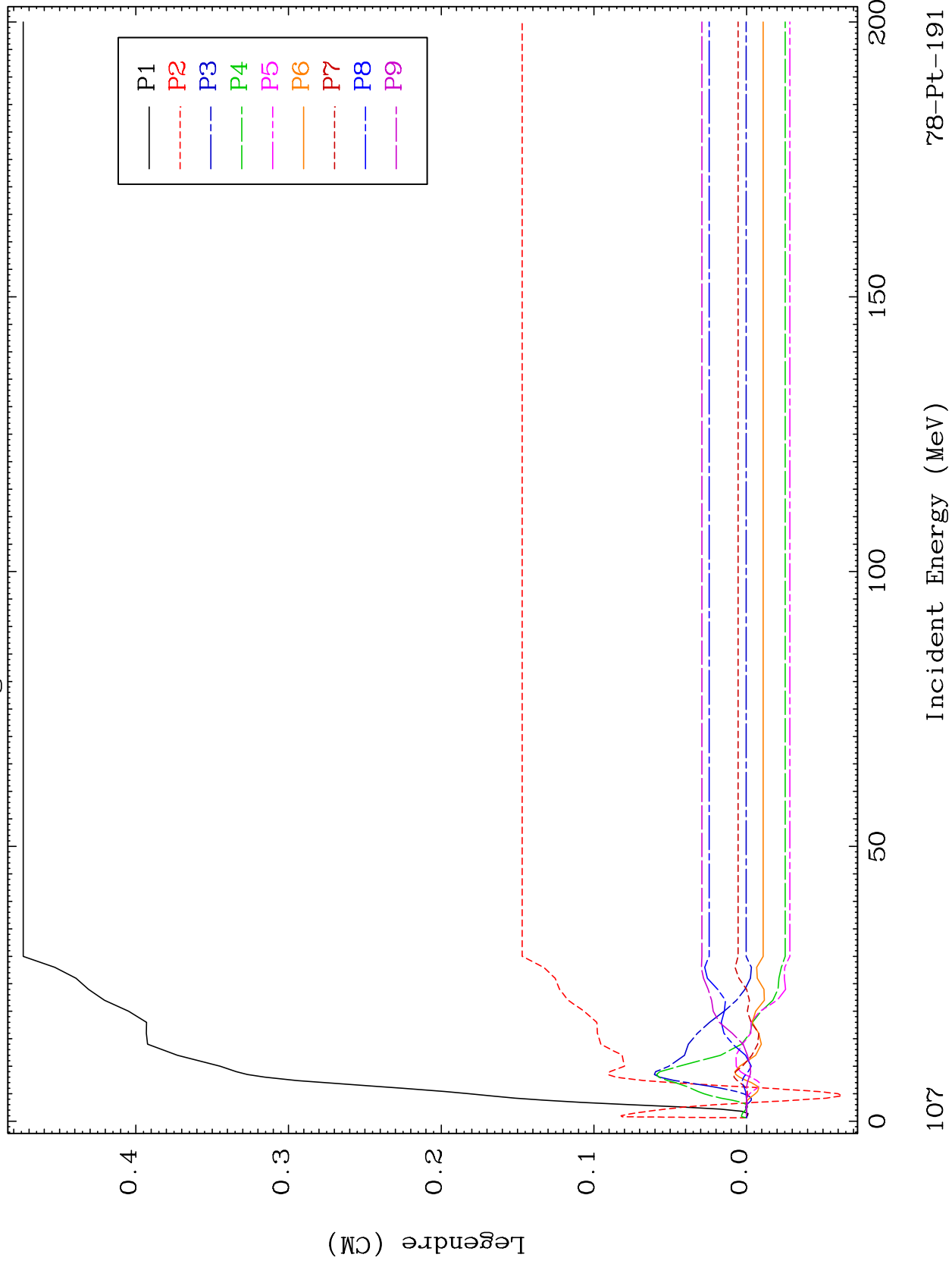
78-Pt-191



MAT 7828

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

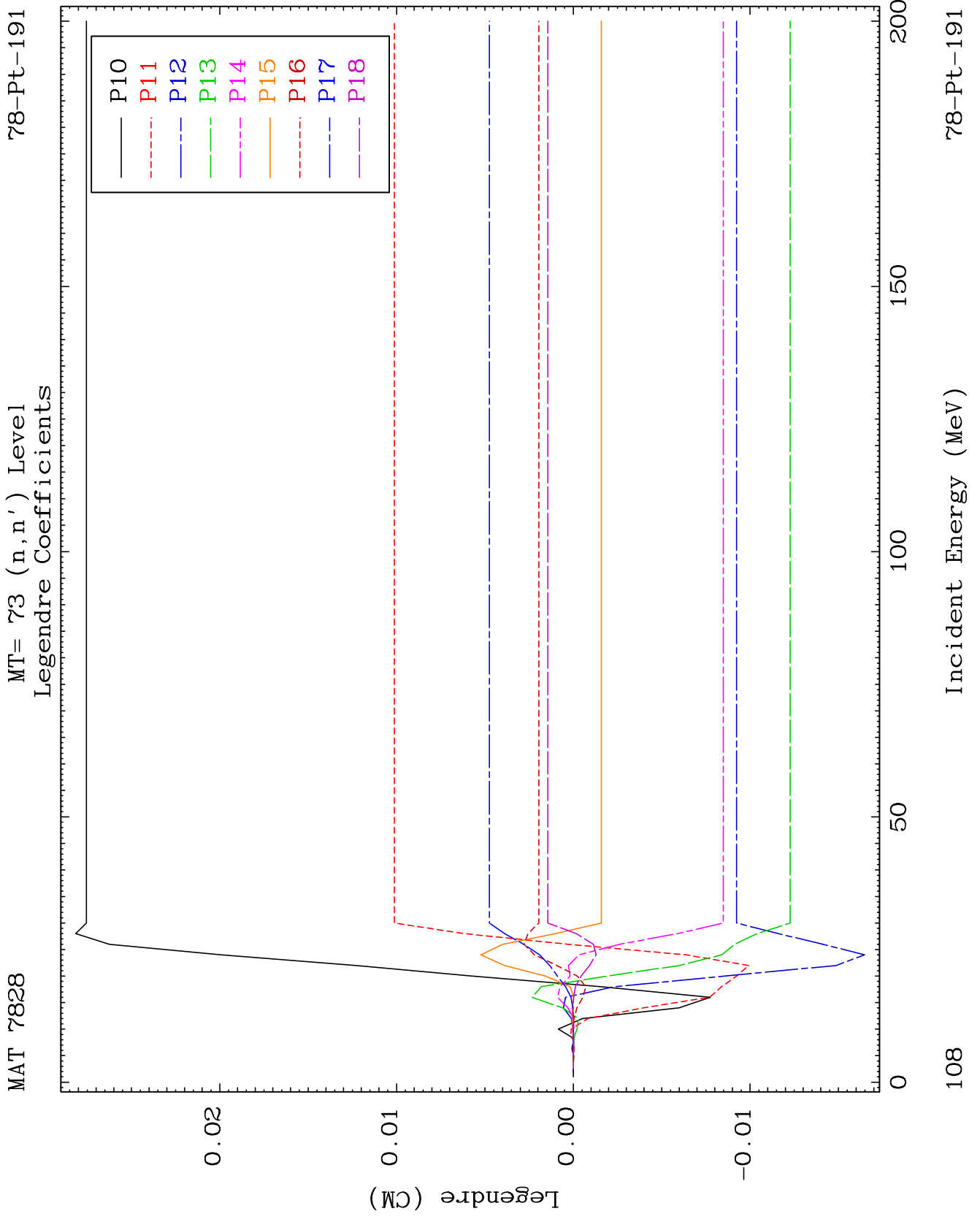
78-Pt-191



78-Pt-191

Incident Energy (MeV)

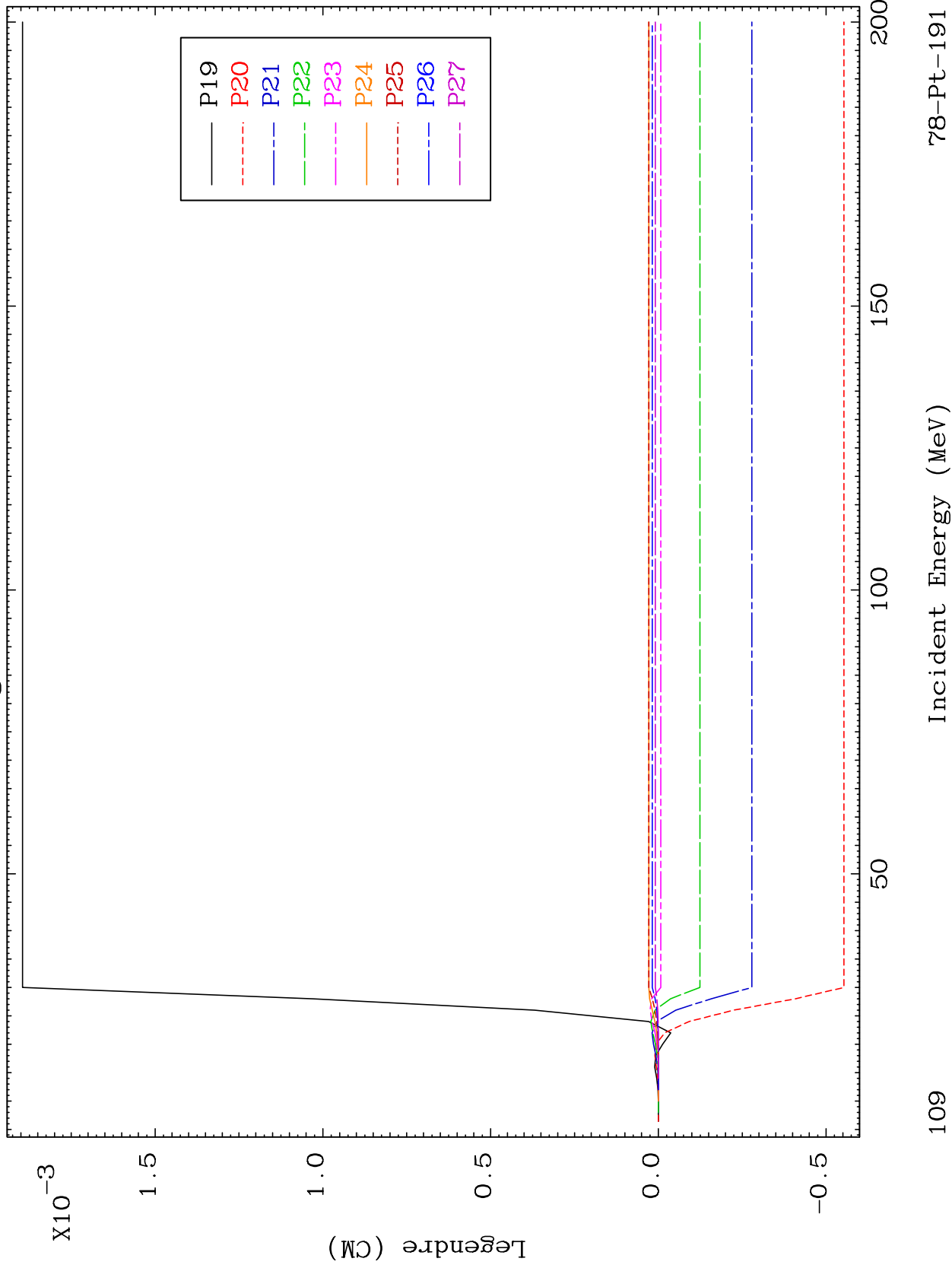
107



MAT 7828

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

78-Pt-191



109

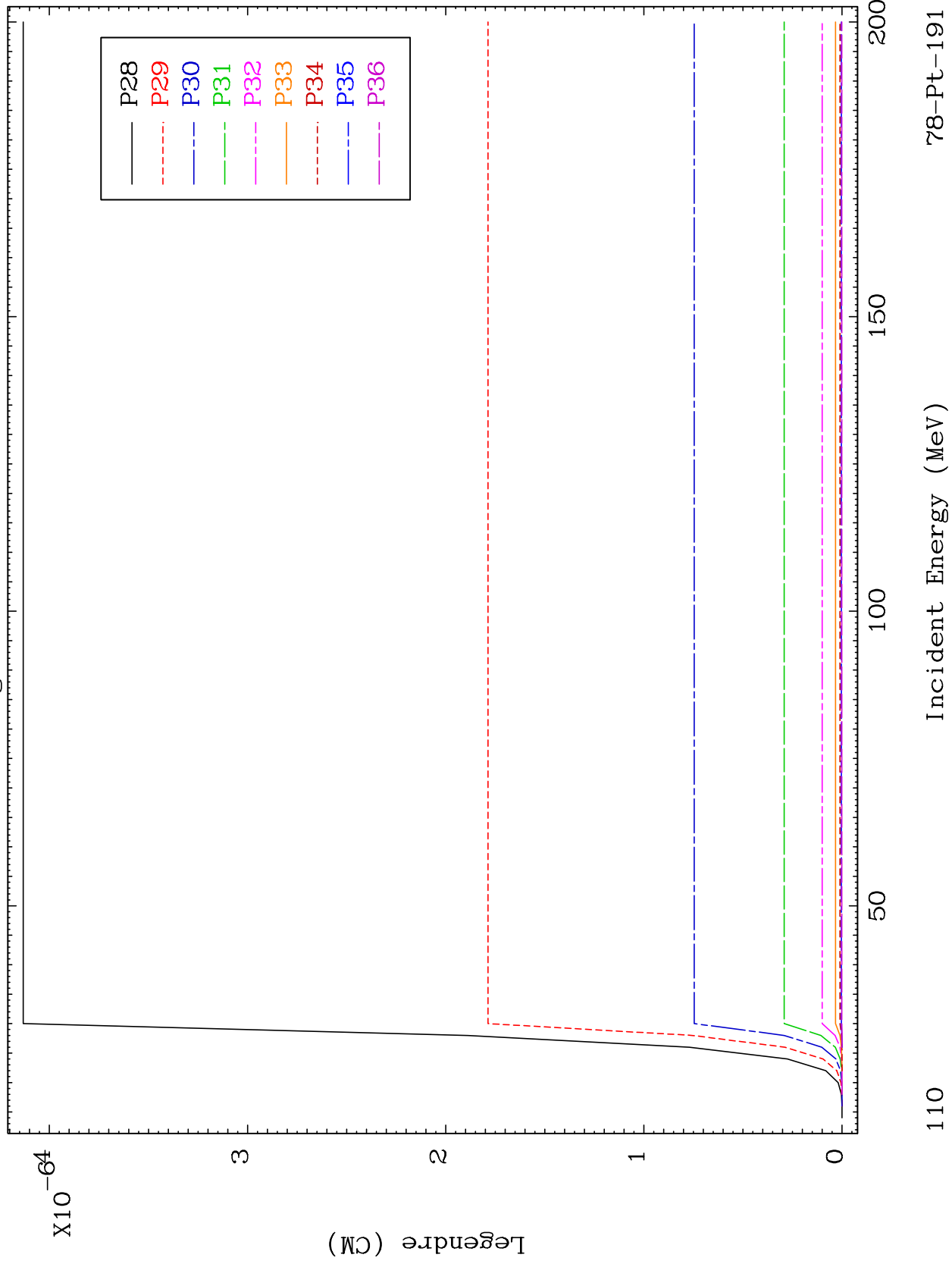
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

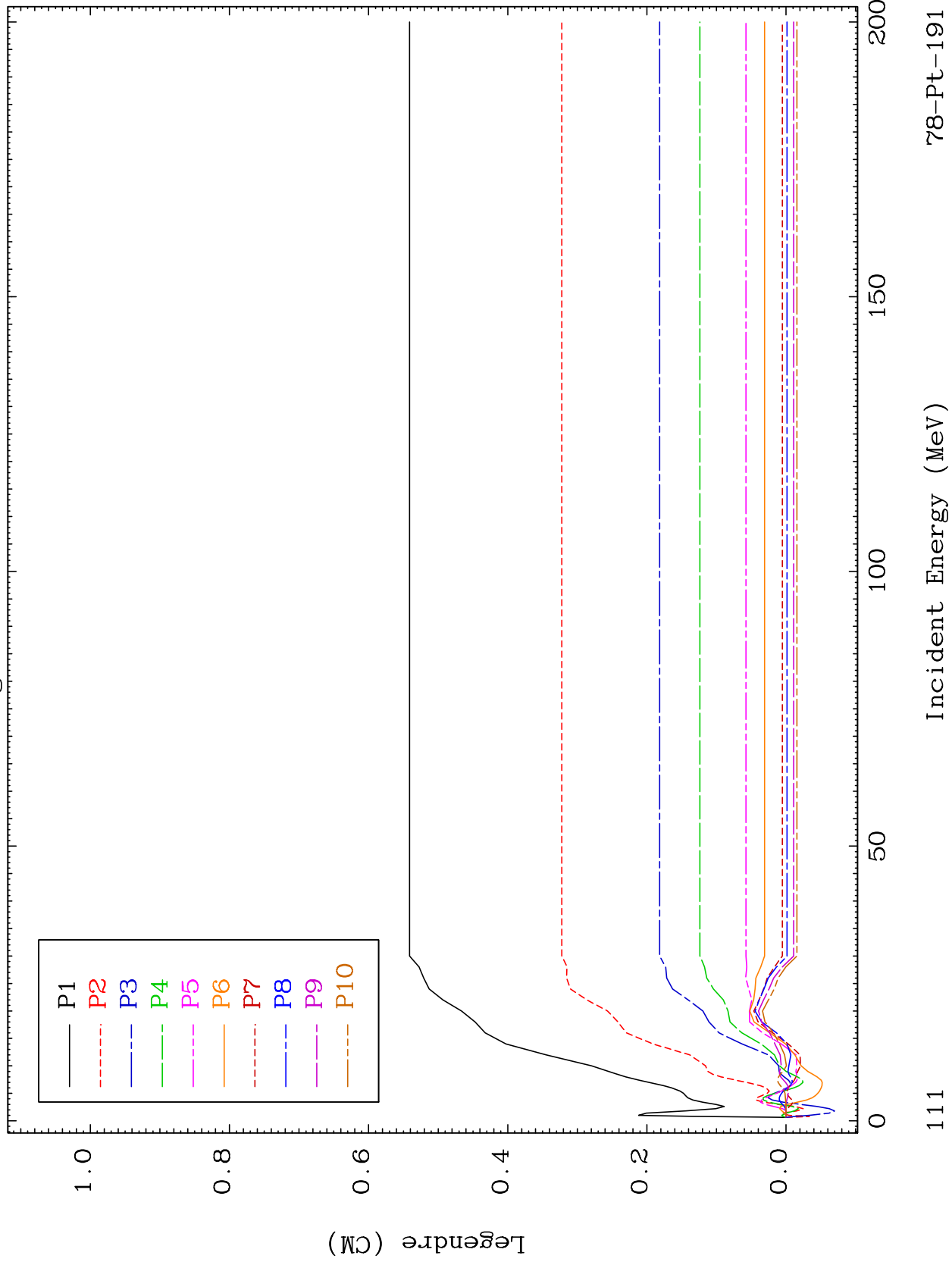
78-Pt-191



MAT 7828

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

78-Pt-191

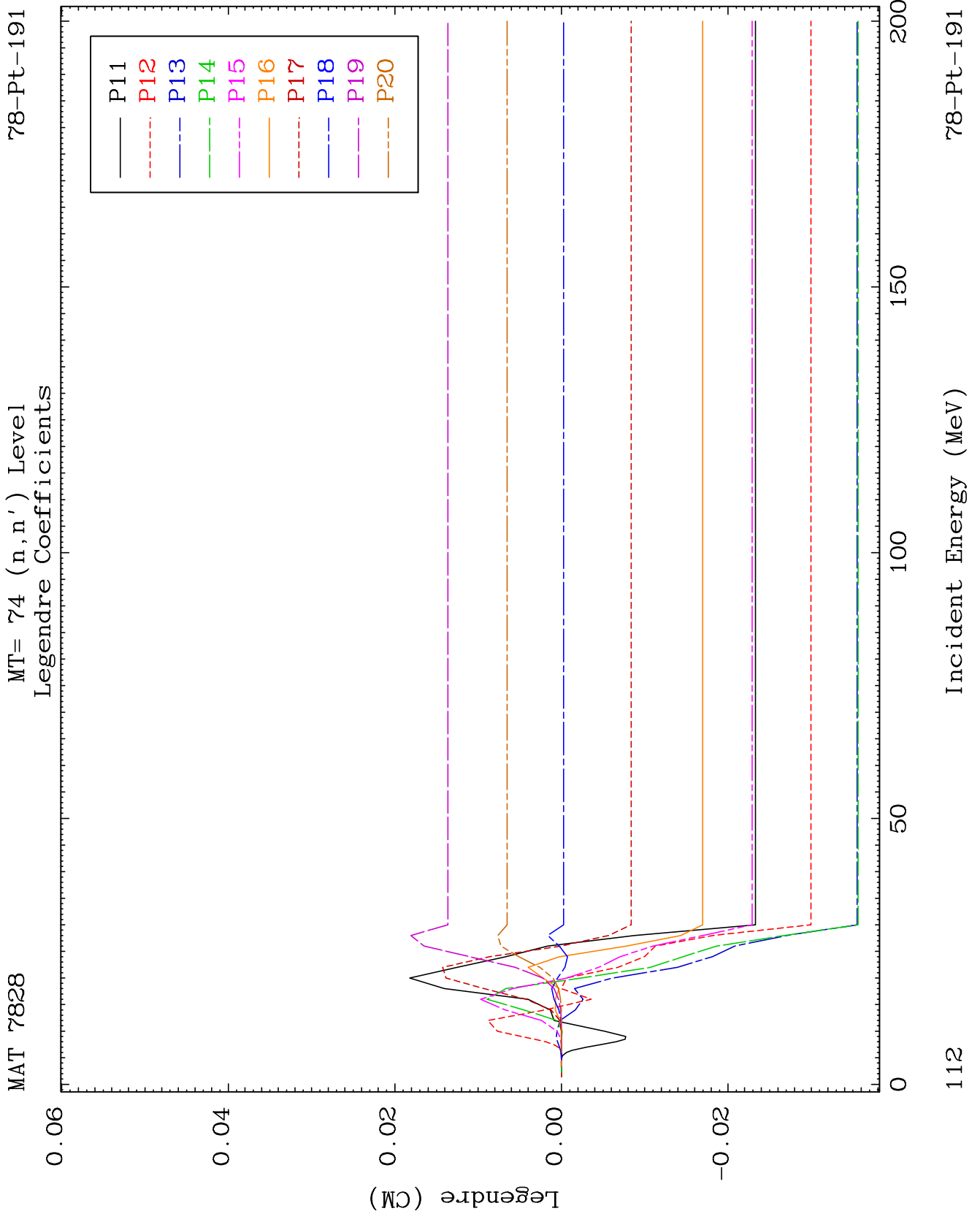


111

Incident Energy (MeV)

78-Pt-191

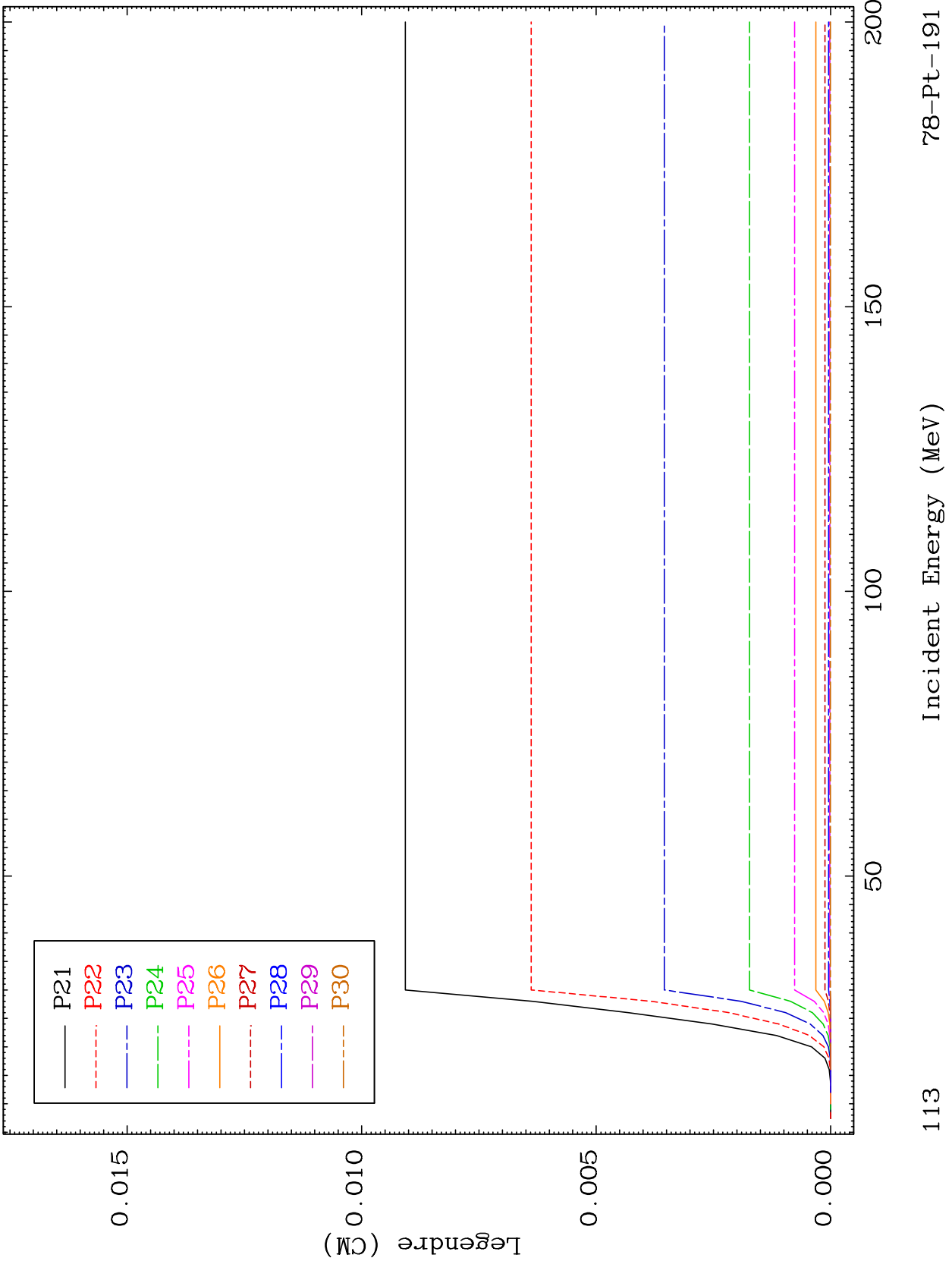




MAT 7828

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

78-Pt-191



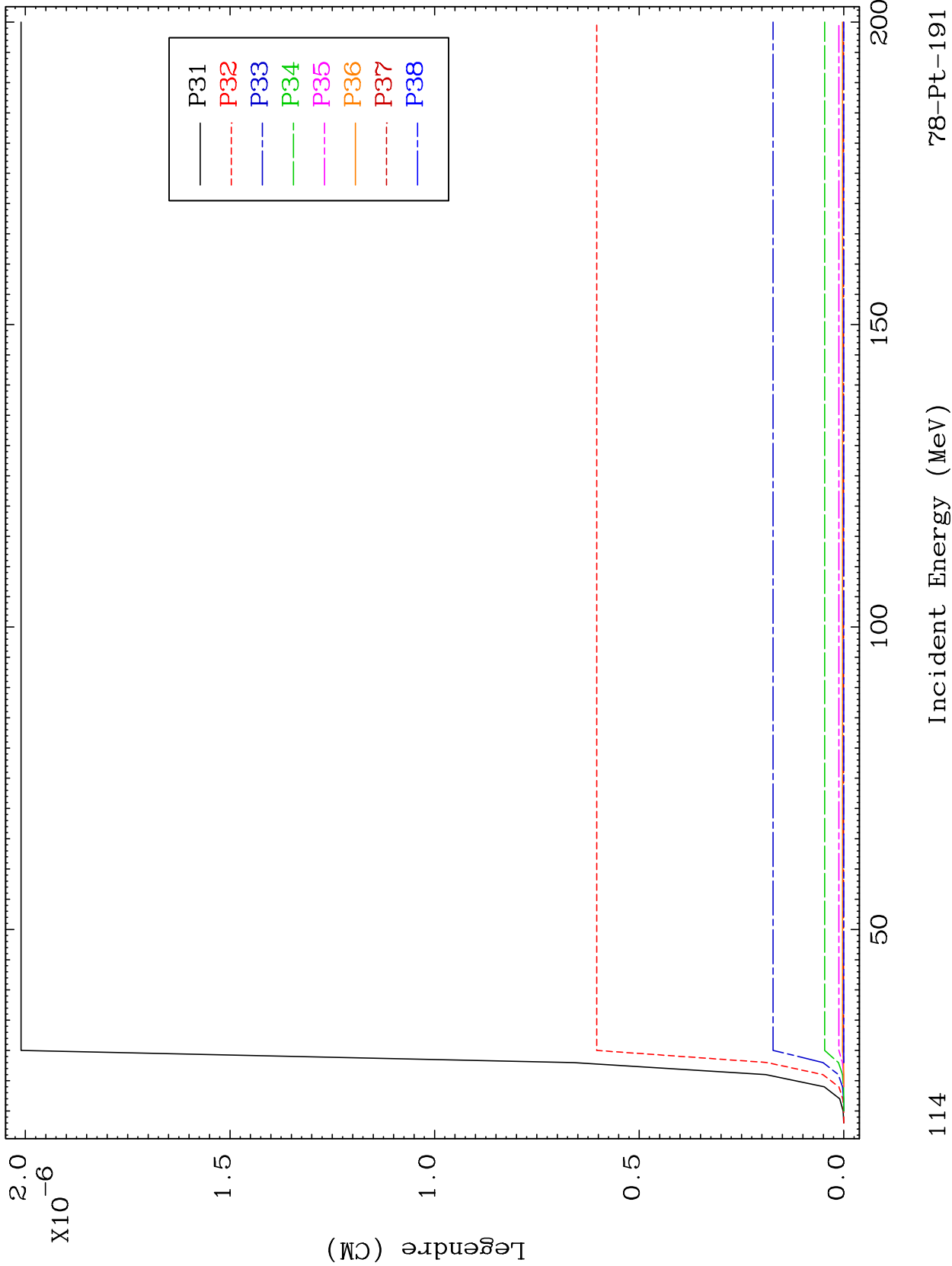
113

78-Pt-191

MAT 7828

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

78-Pt-191

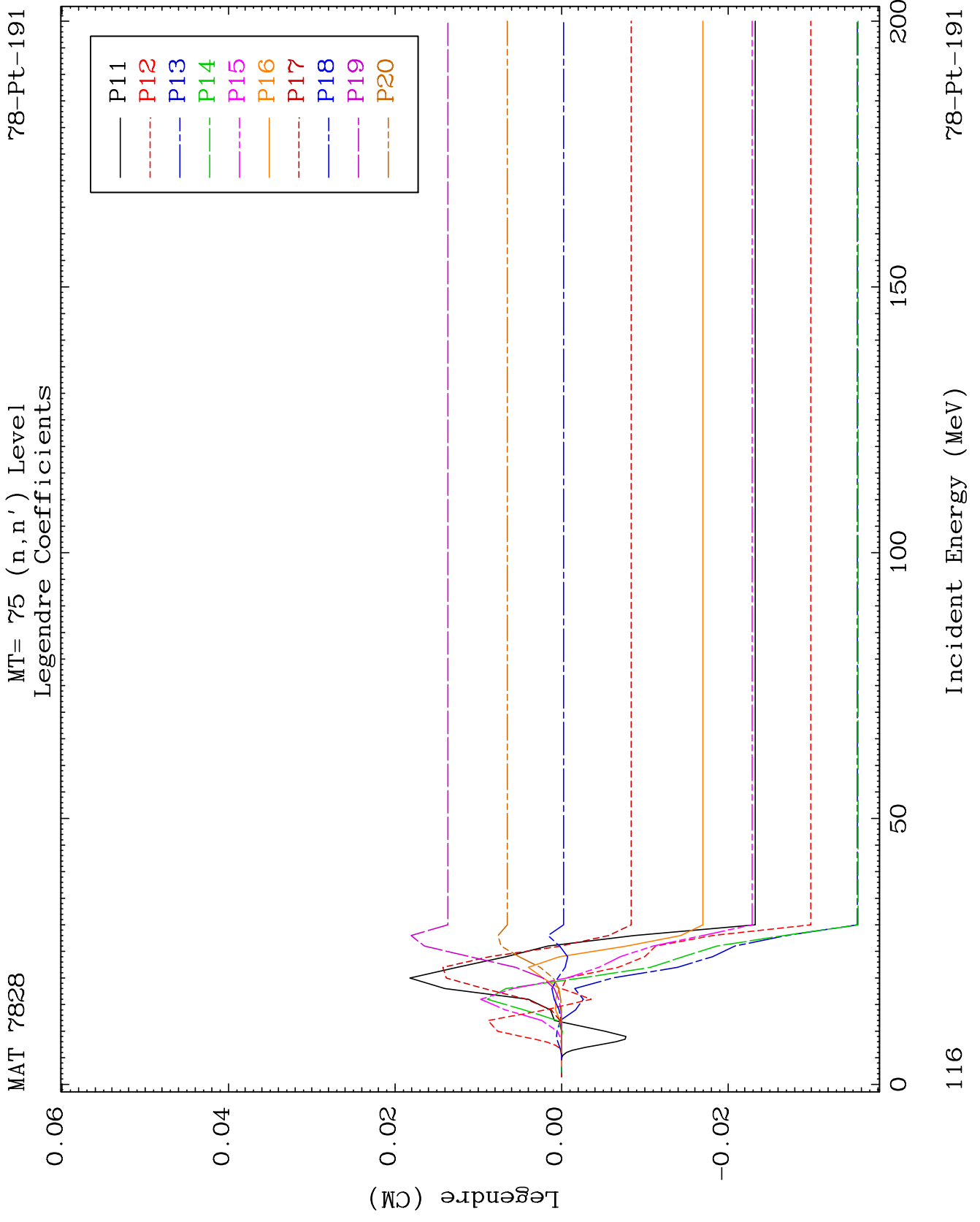


114

Incident Energy (MeV)

78-Pt-191

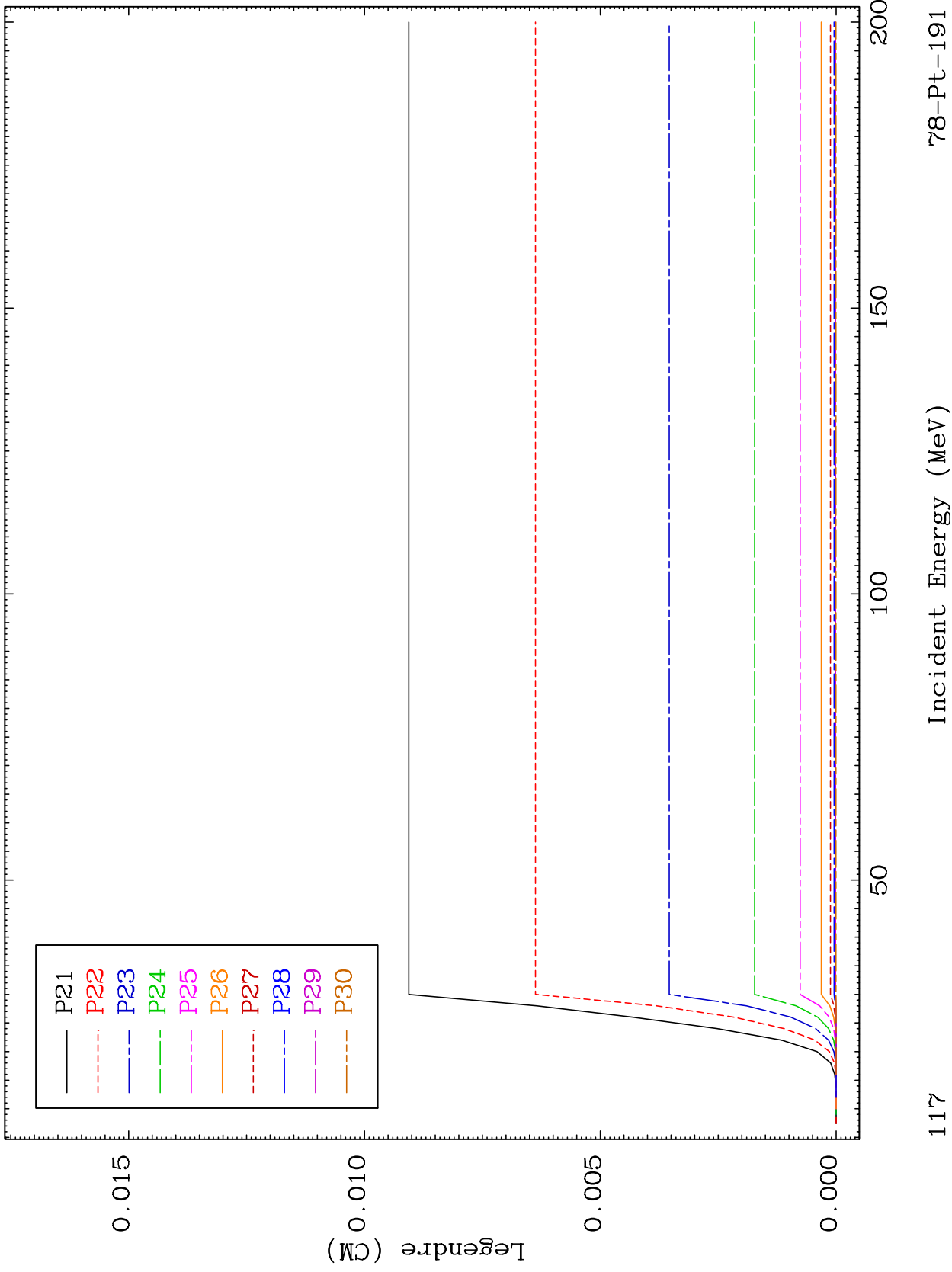




MAT 7828

MT= 75 (n,n') Level  
Legendre Coefficients

78-Pt-191



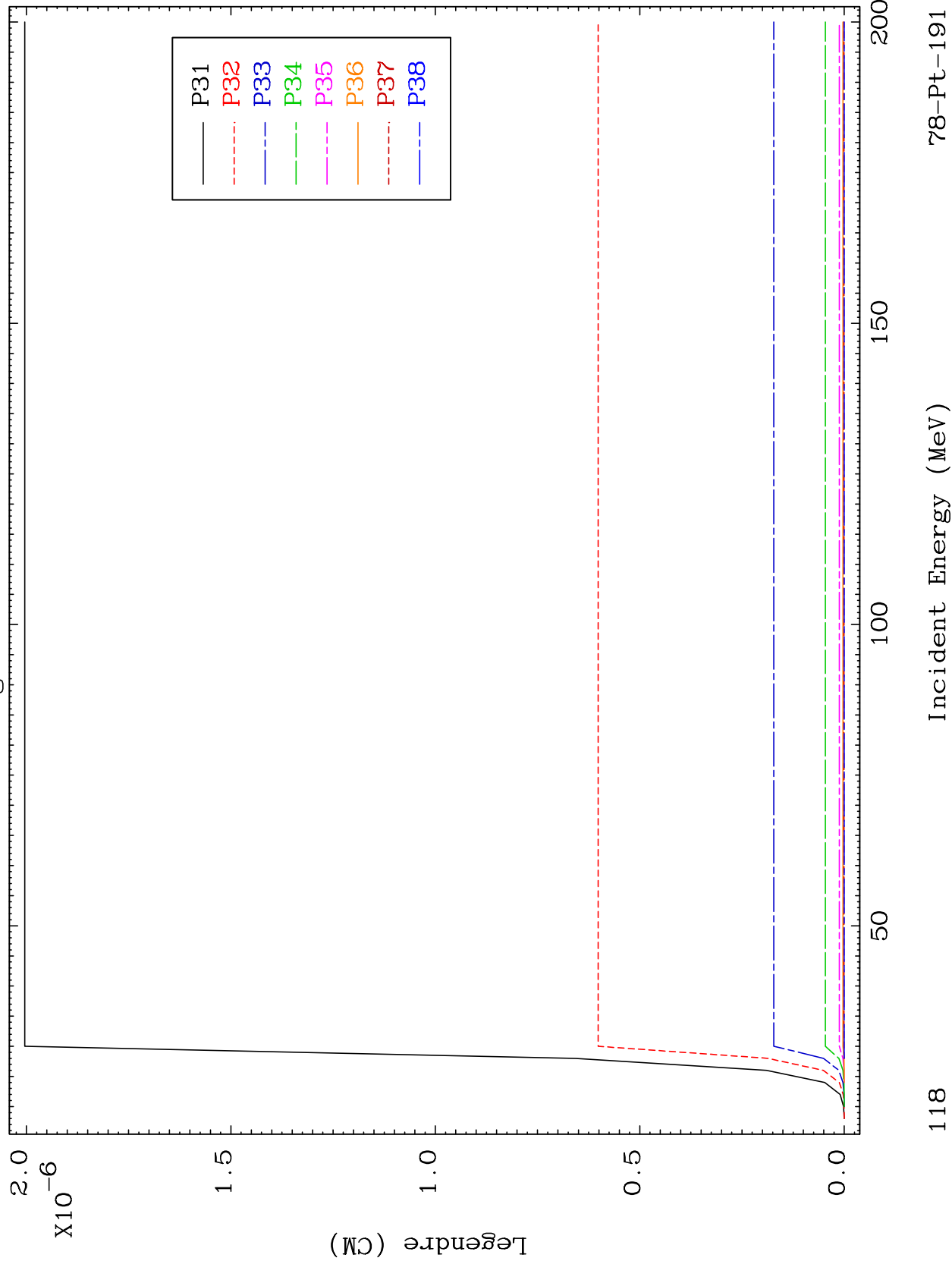
117

78-Pt-191

MAT 7828

MT= 75 (n,n') Level  
Legendre Coefficients

78-Pt-191



118

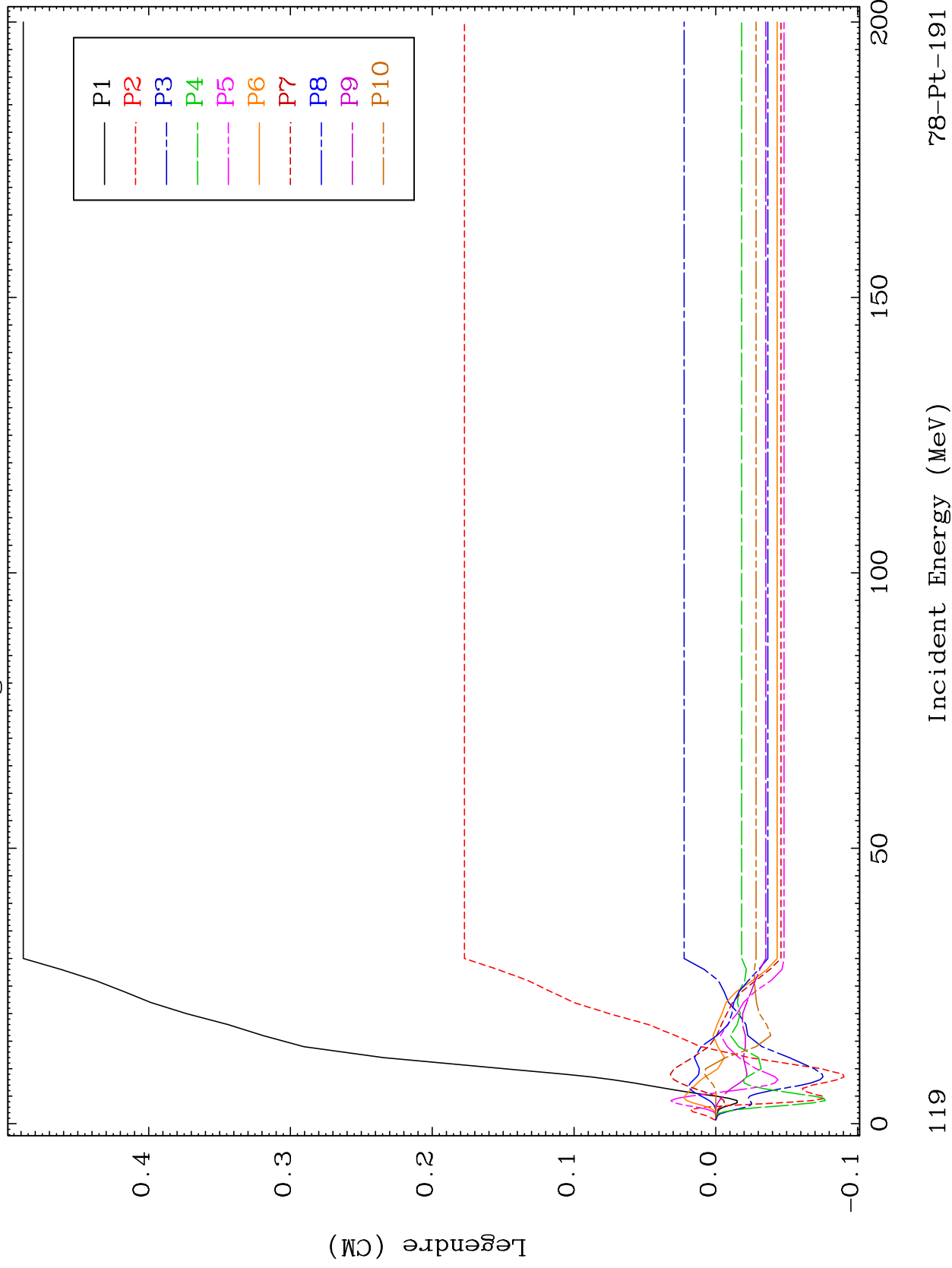
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



78-Pt-191

Incident Energy (MeV)

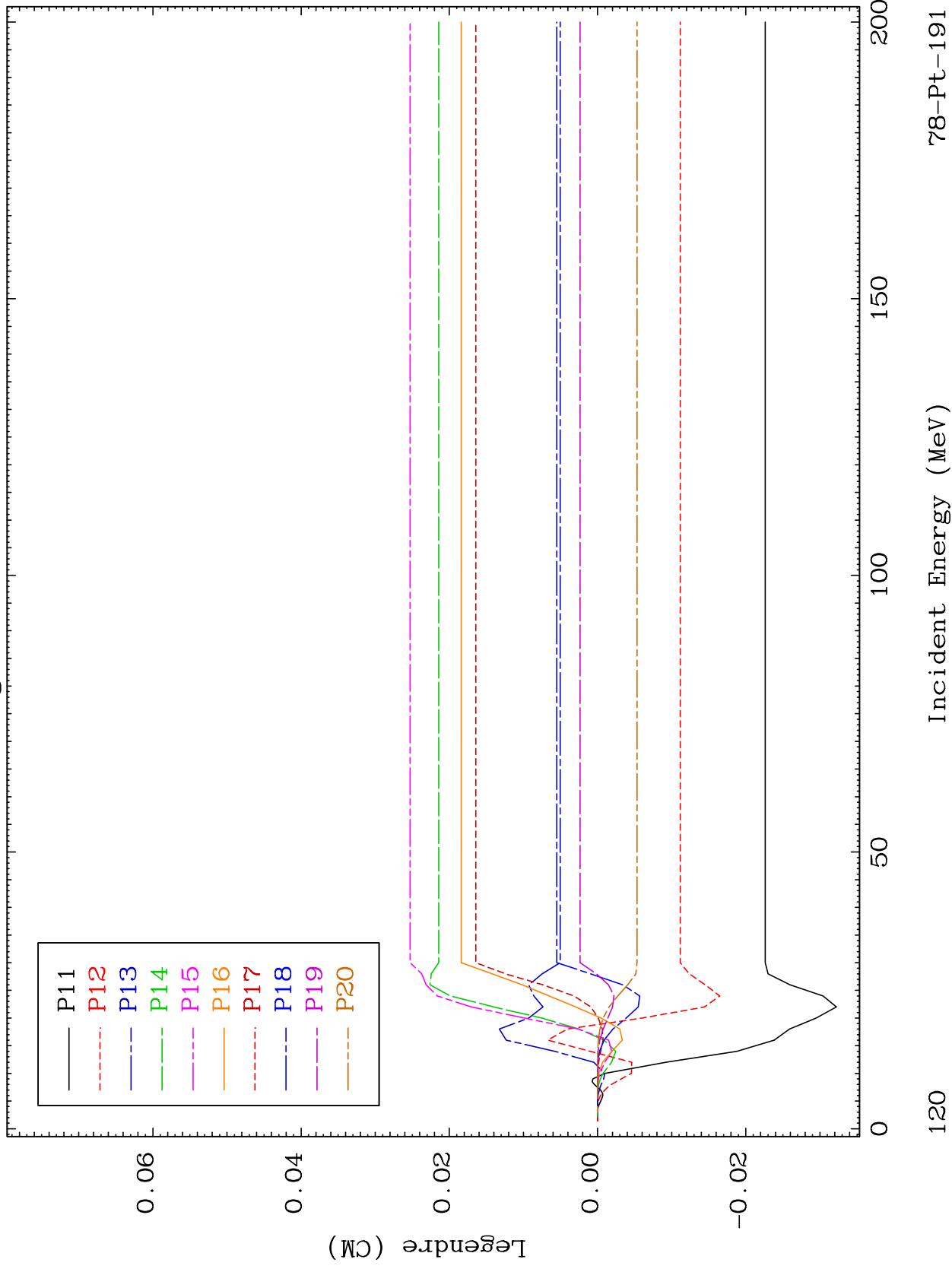
119



MAT 7828

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

78-Pt-191



78-Pt-191

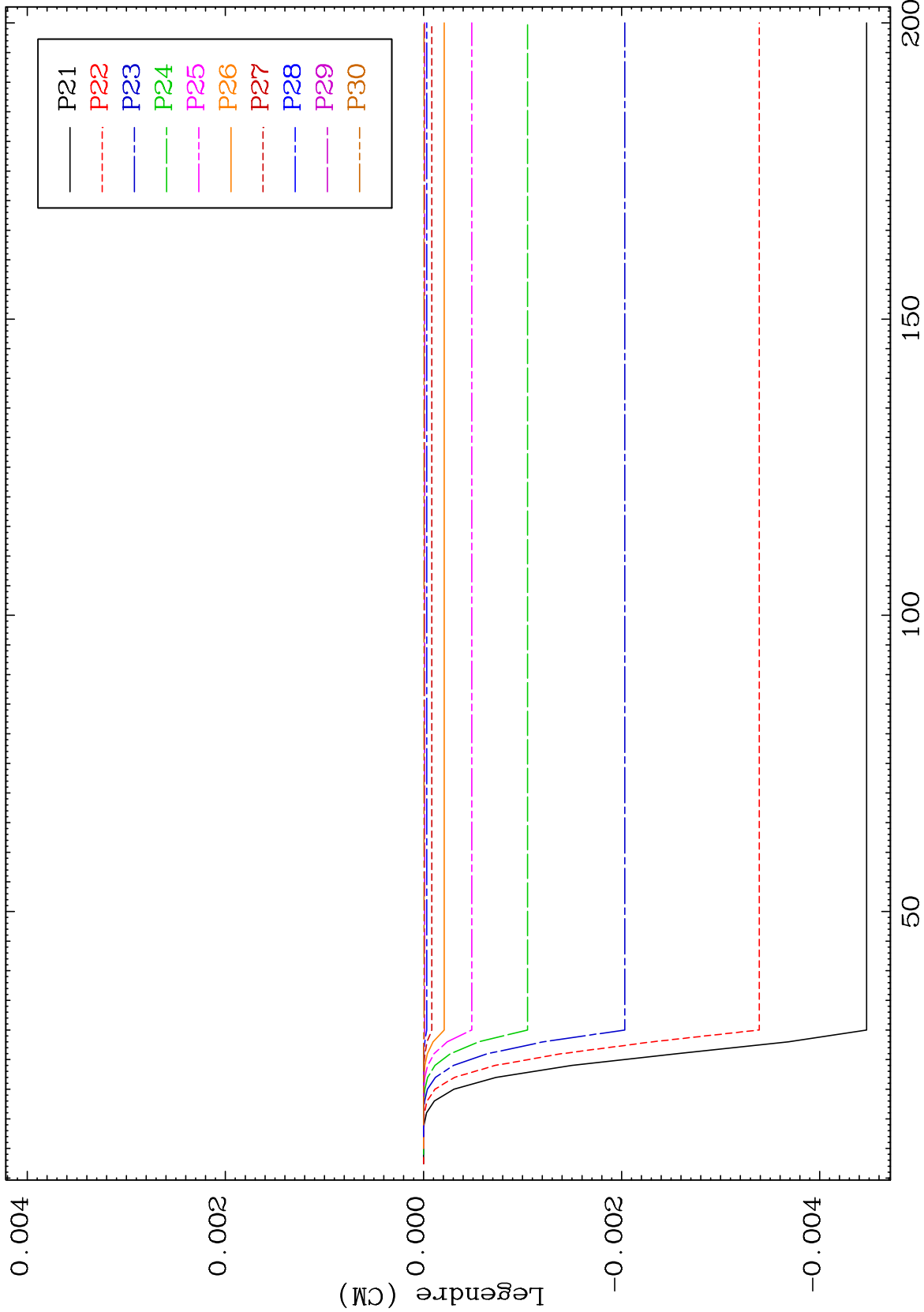
Incident Energy (MeV)

120

MAT 7828

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

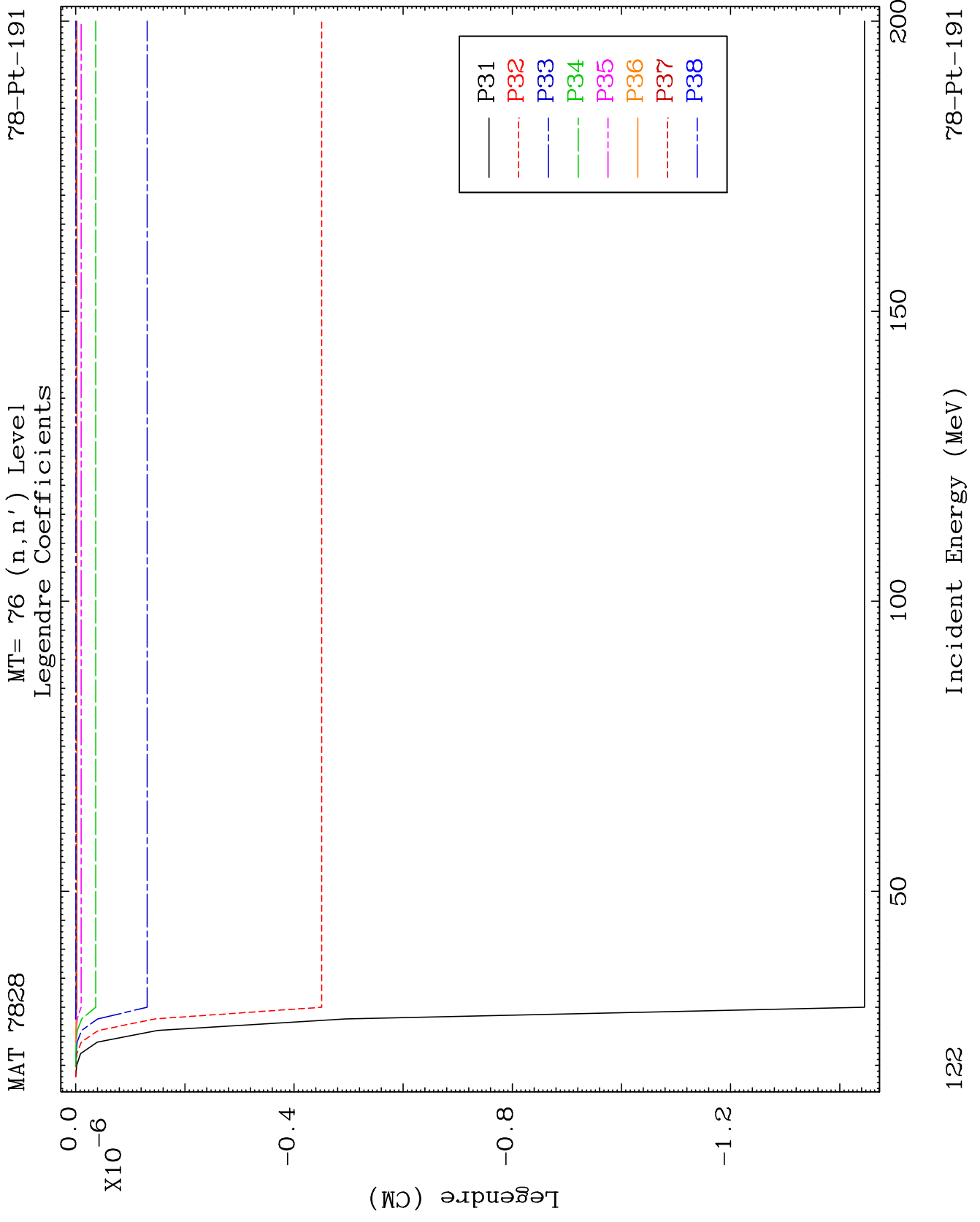
78-Pt-191

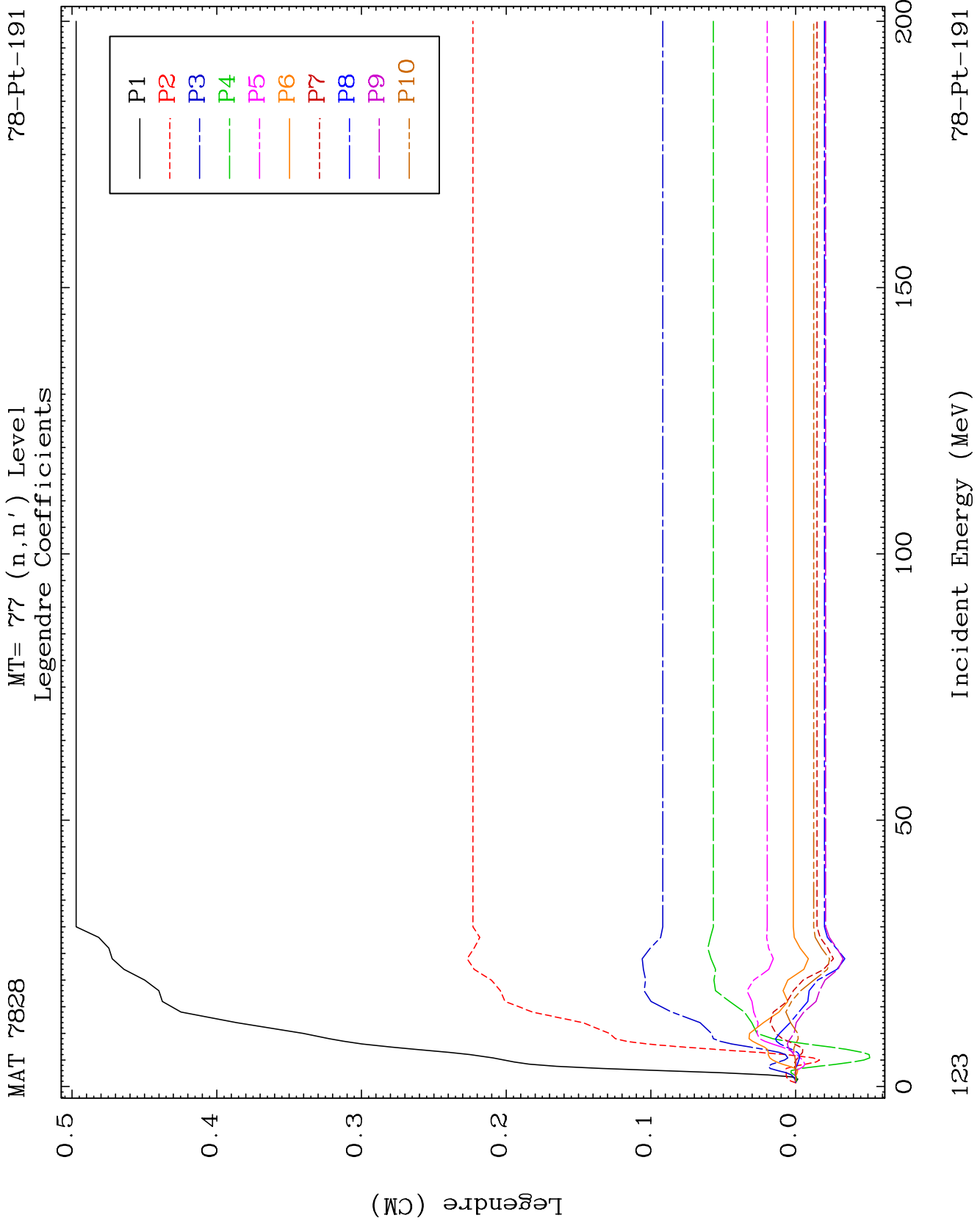


121

Incident Energy (MeV)

78-Pt-191

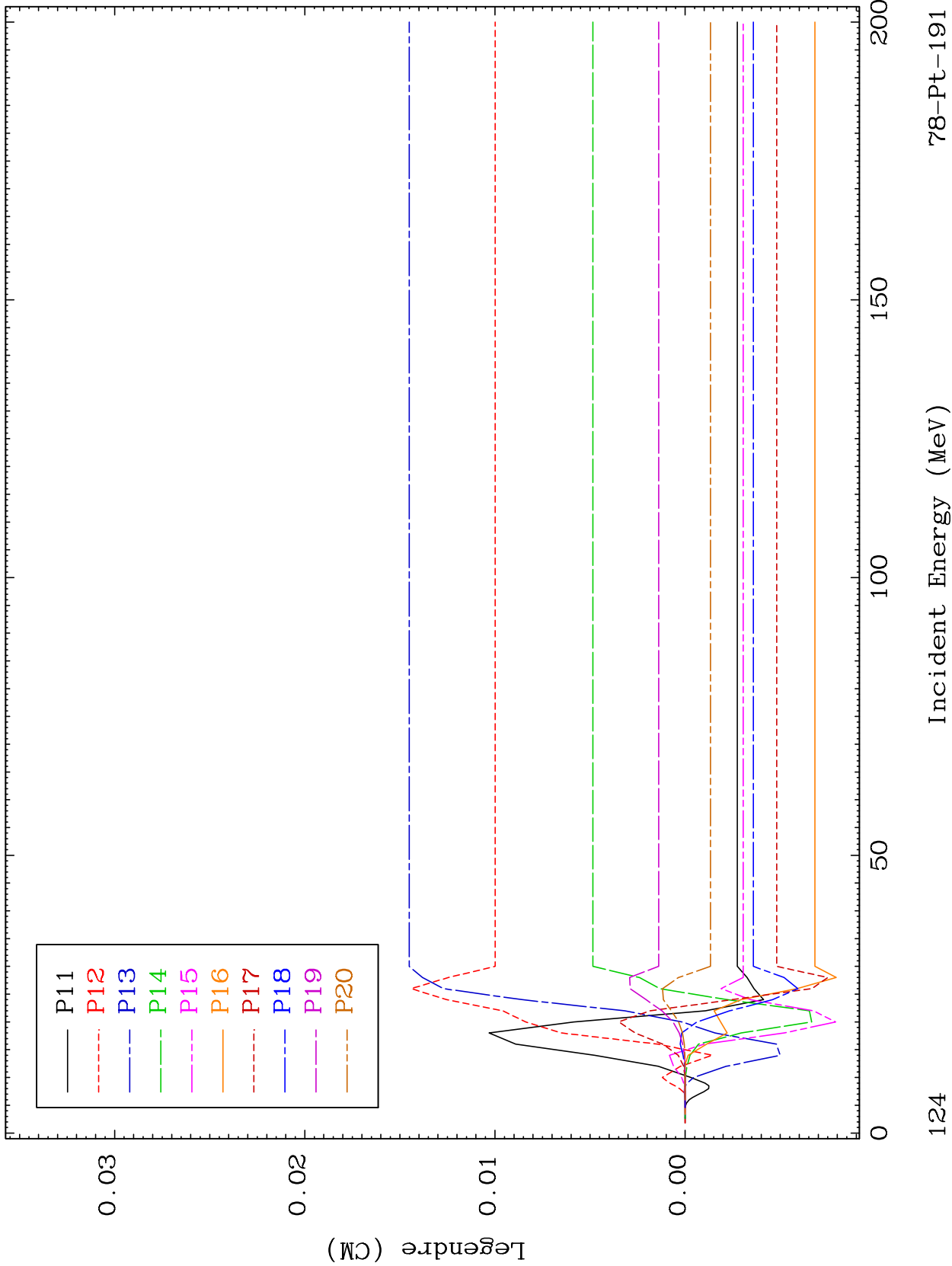




MAT 7828

MT= 77 (n,n') Level Legendre Coefficients

78-Pt-191

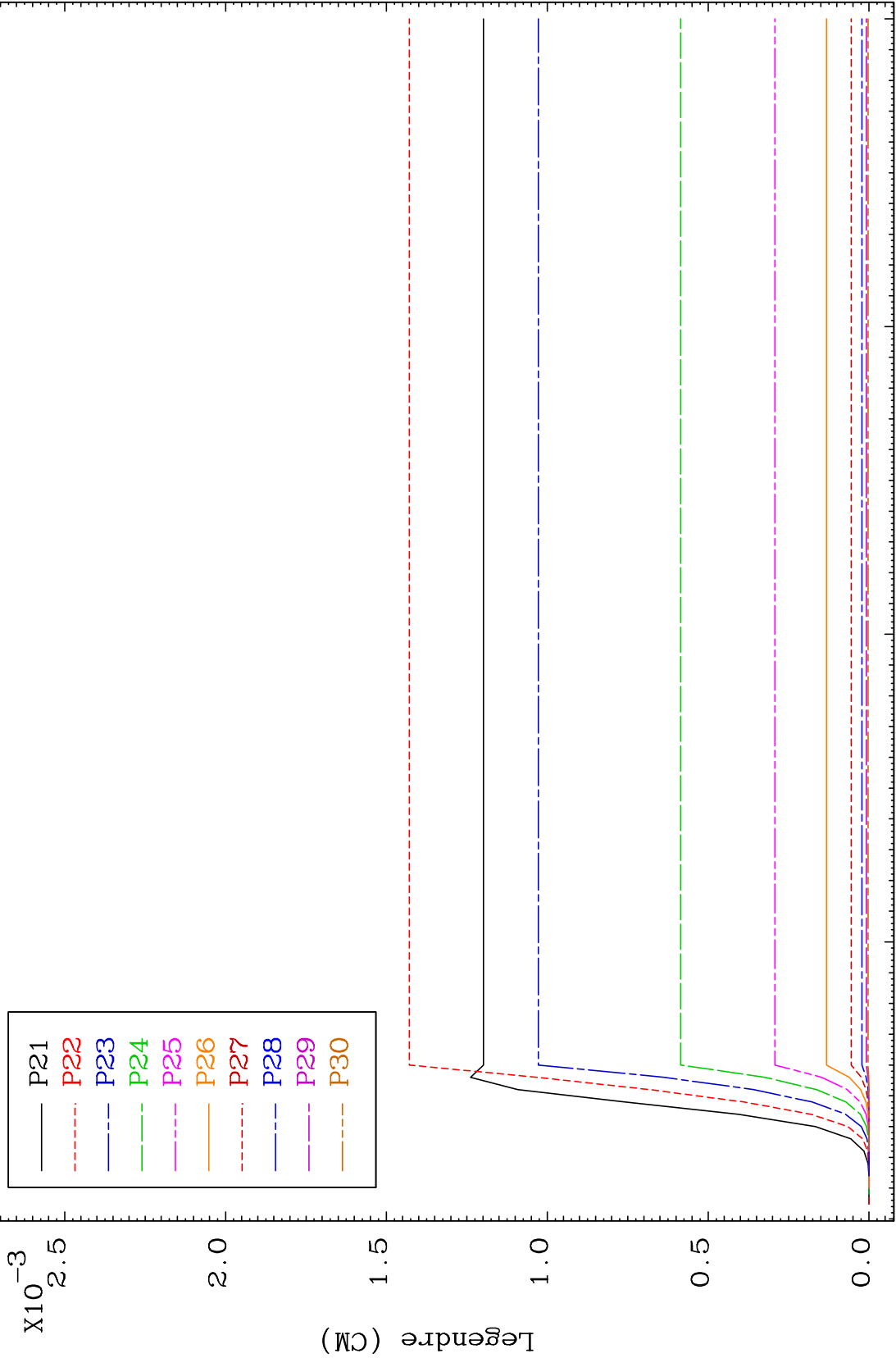
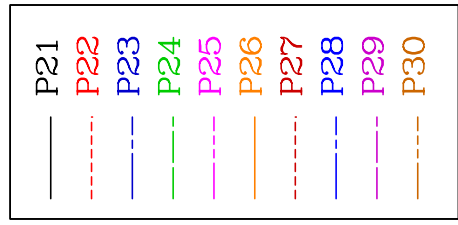


124

MAT 7828

MT= 77 (n,n') Level  
Legendre Coefficients

78-Pt-191



125

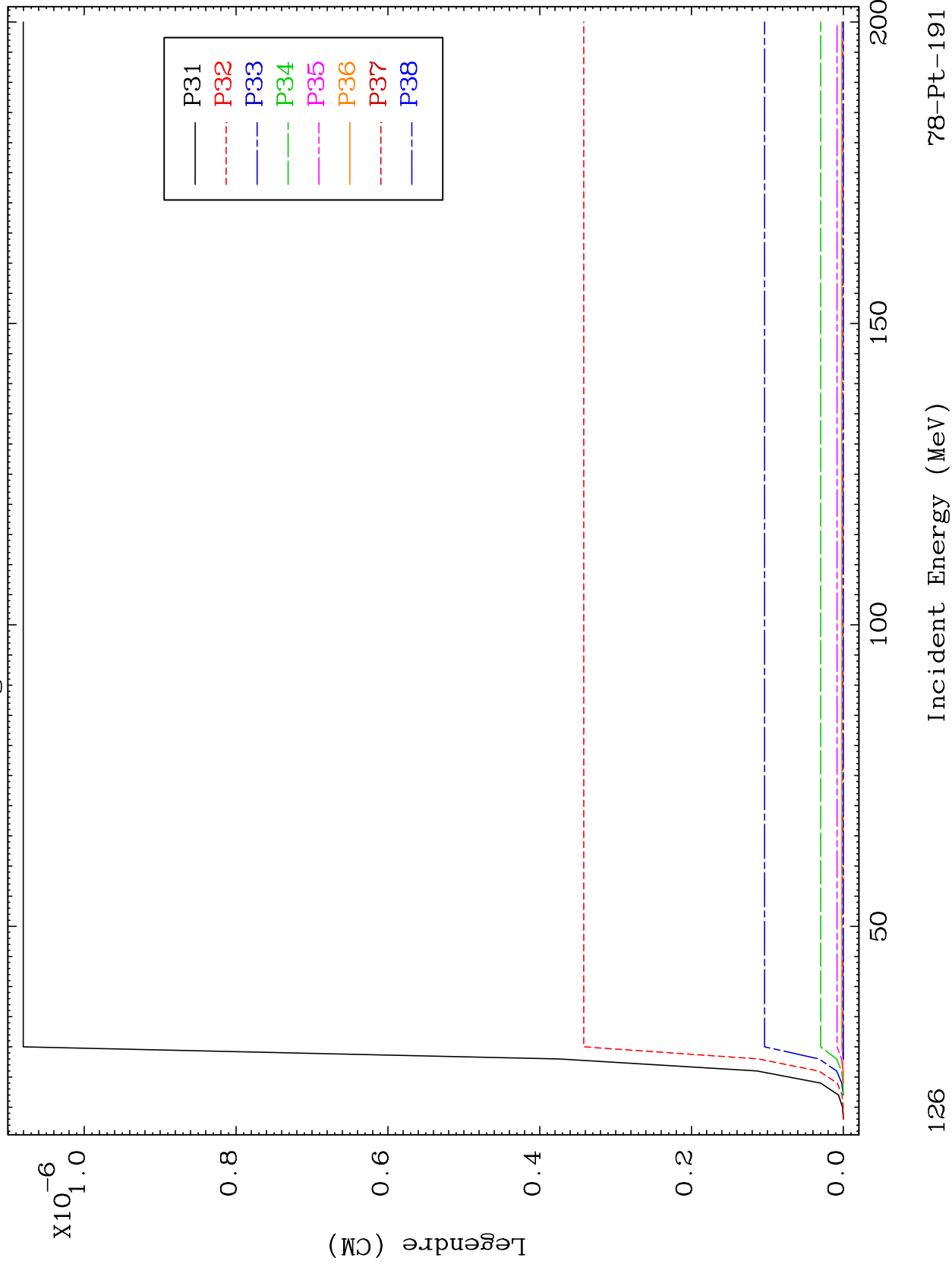
Incident Energy (MeV)

78-Pt-191

MAT 7828

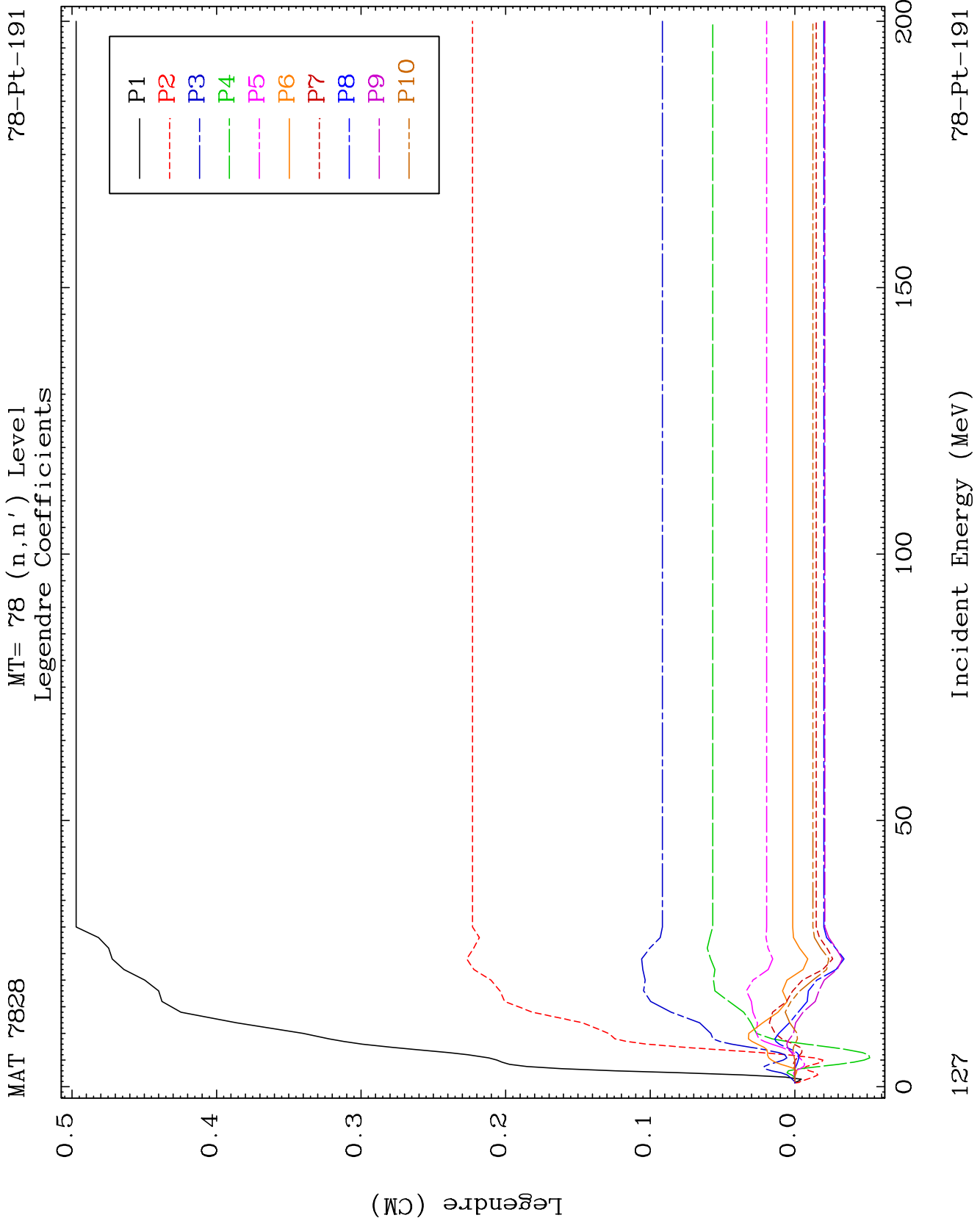
MT= 77 (n,n') Level  
Legendre Coefficients

78-Pt-191



126

78-Pt-191

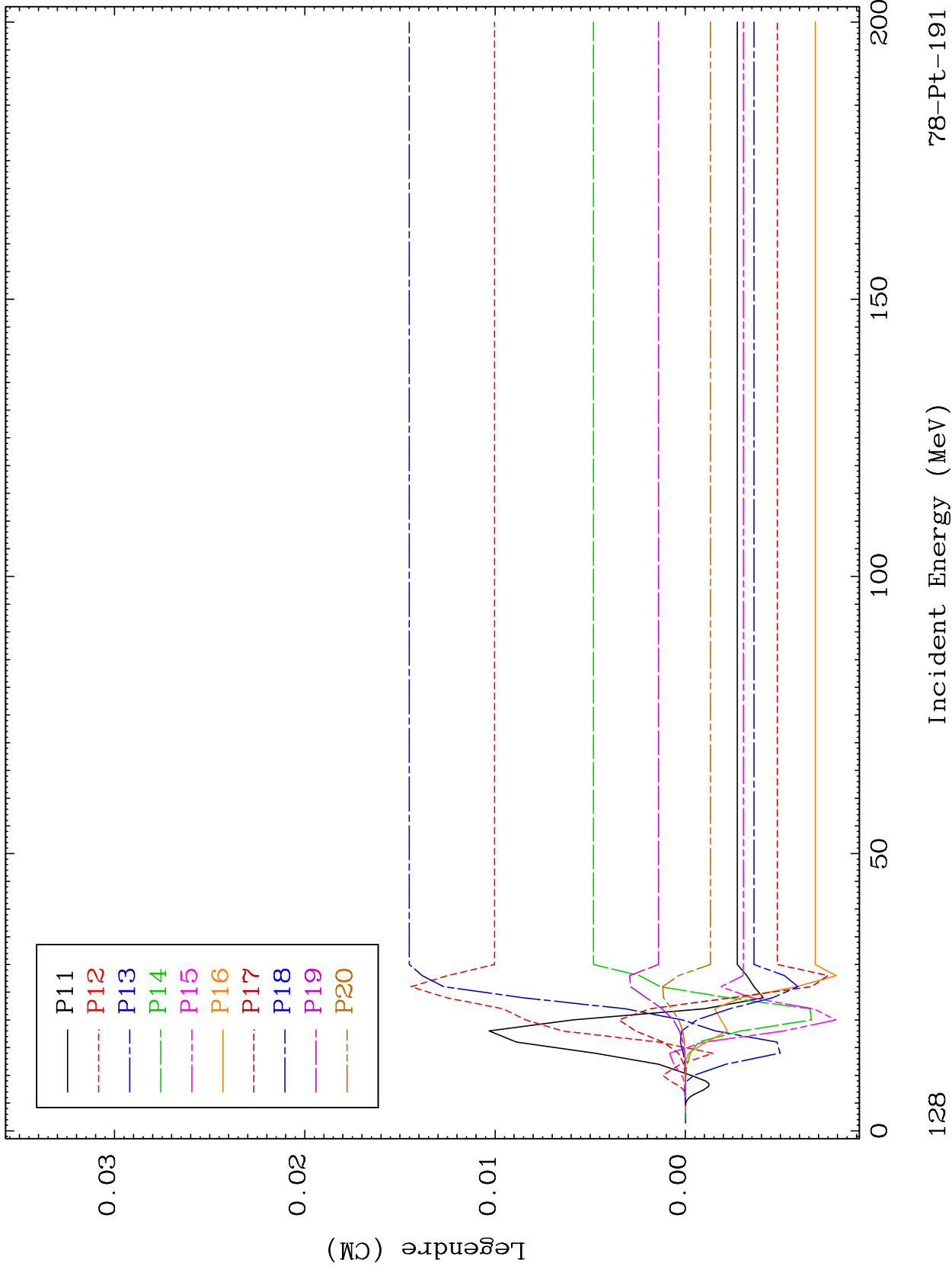




MAT 7828

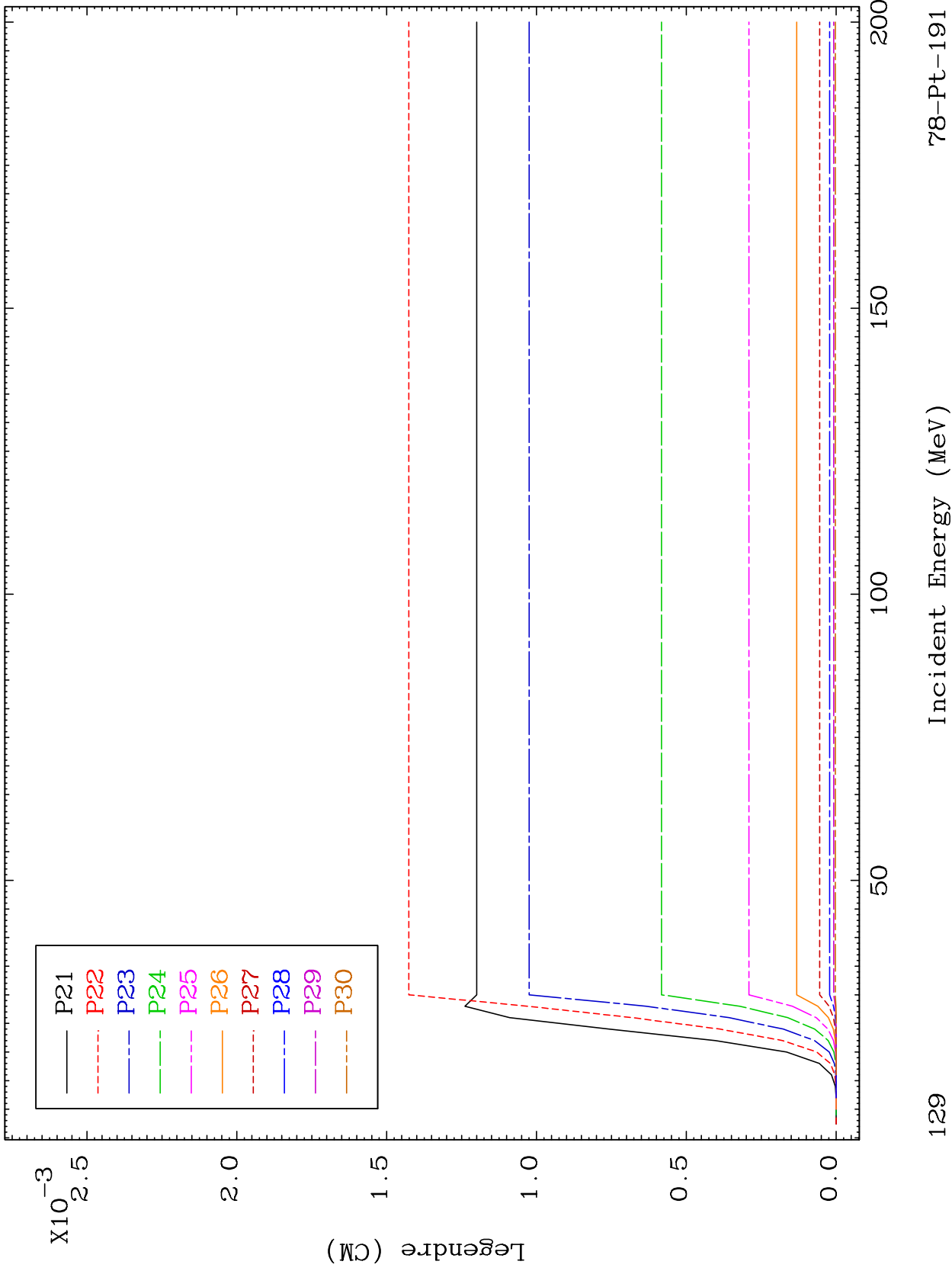
MT= 78 (n,n') Level  
Legendre Coefficients

78-Pt-191



128

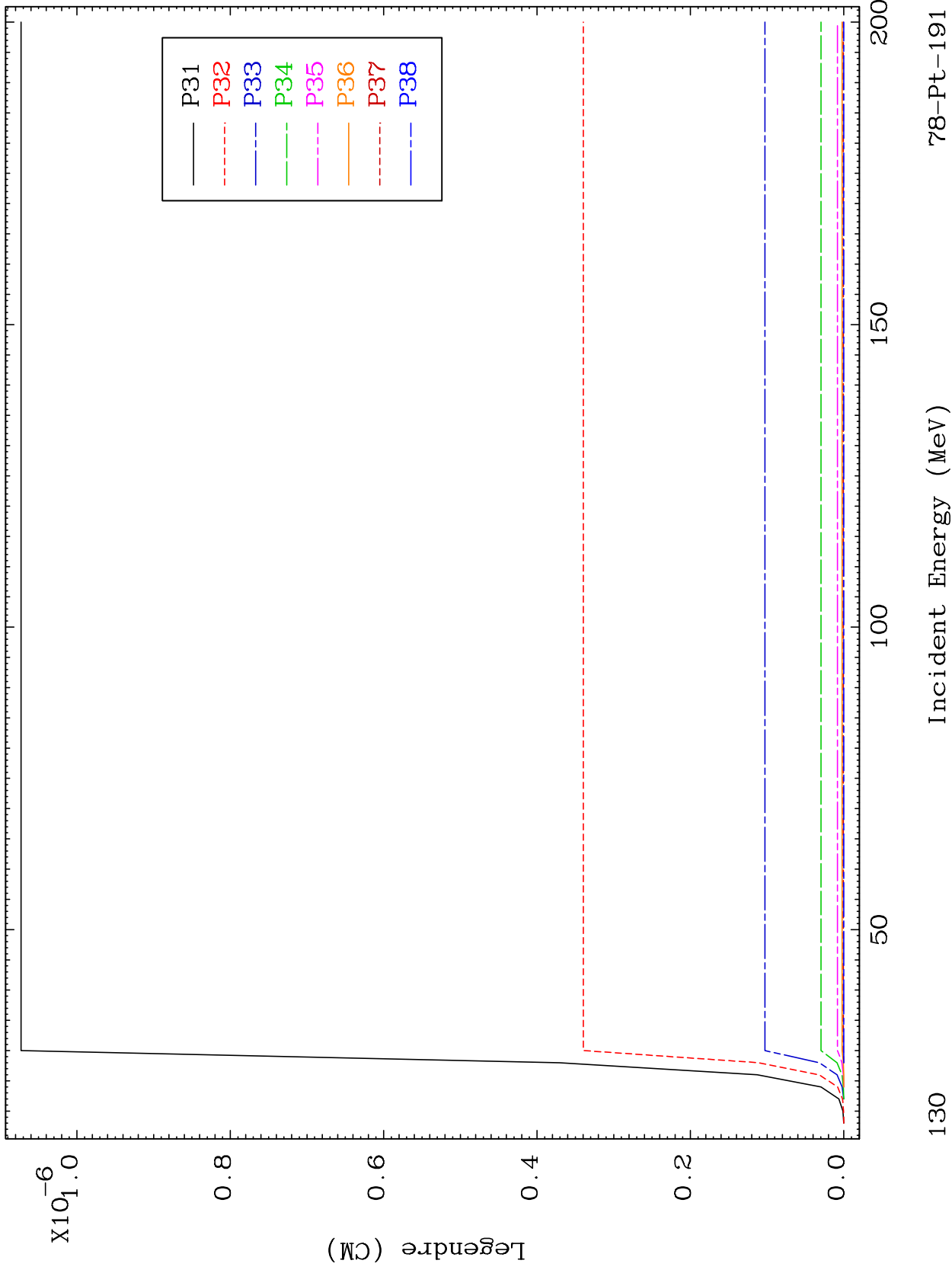
78-Pt-191



MAT 7828

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

78-Pt-191



130

Incident Energy (MeV)

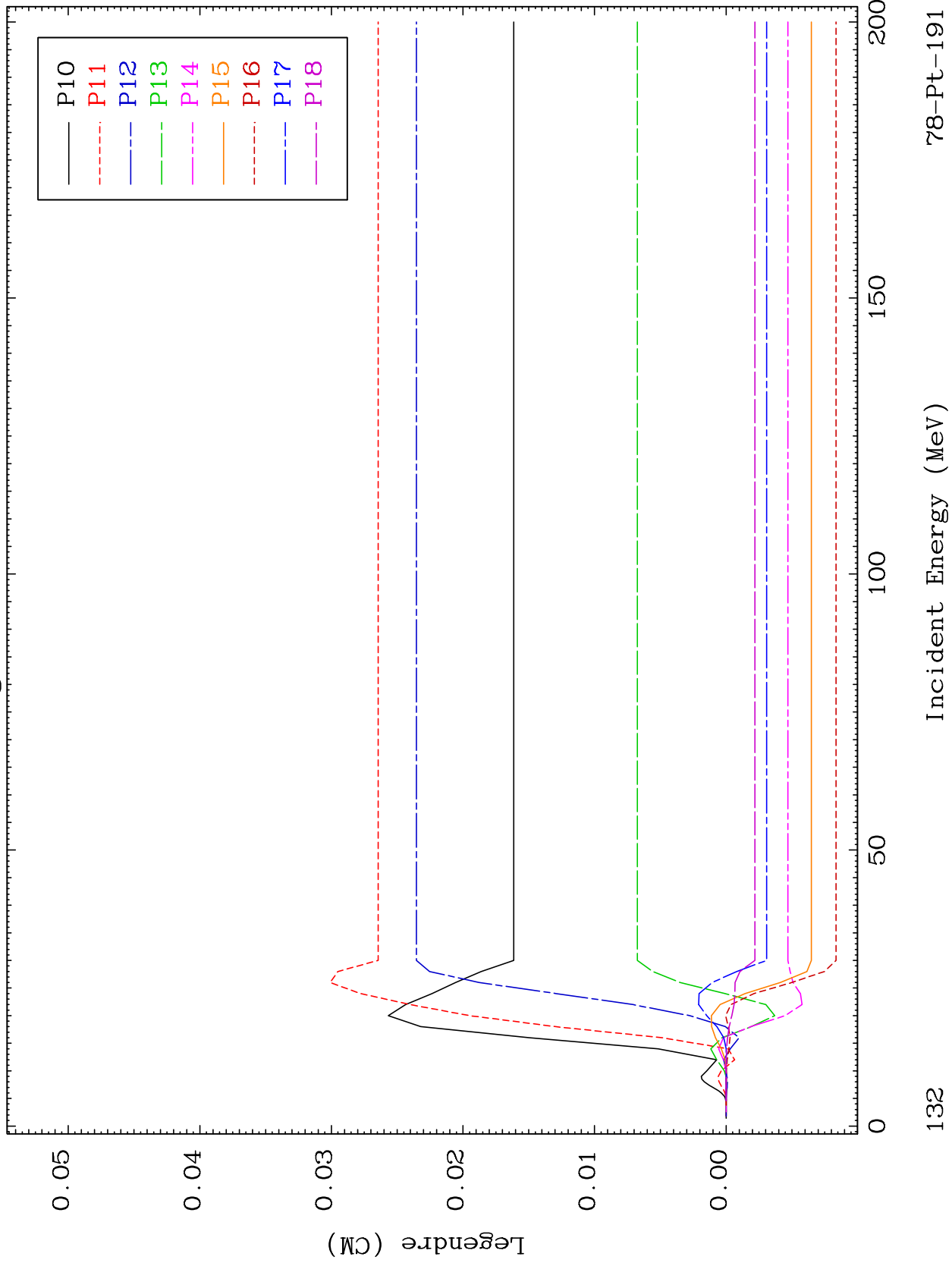
78-Pt-191



MAT 7828

MT= 79 (n,n') Level  
Legendre Coefficients

78-Pt-191



132

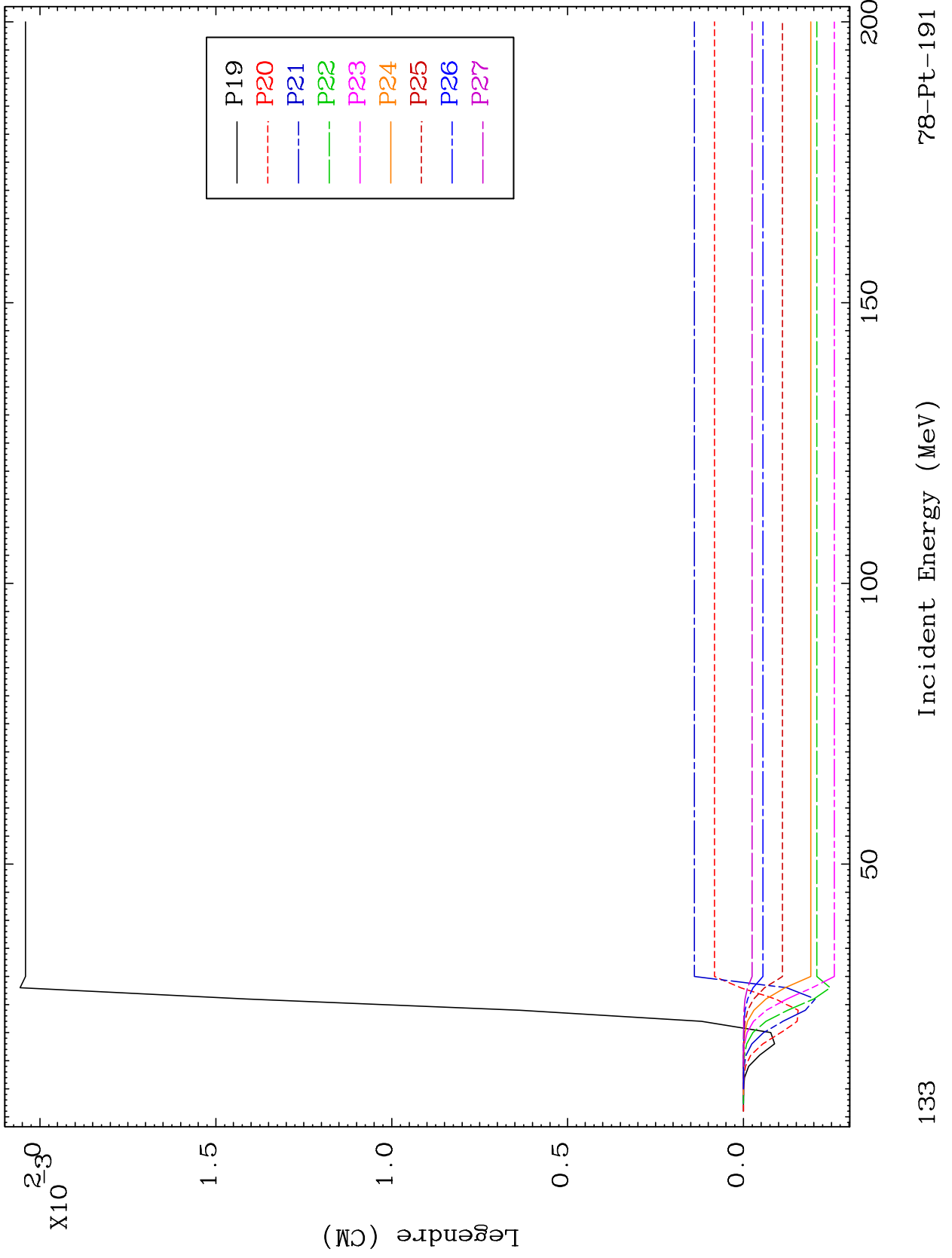
Incident Energy (MeV)

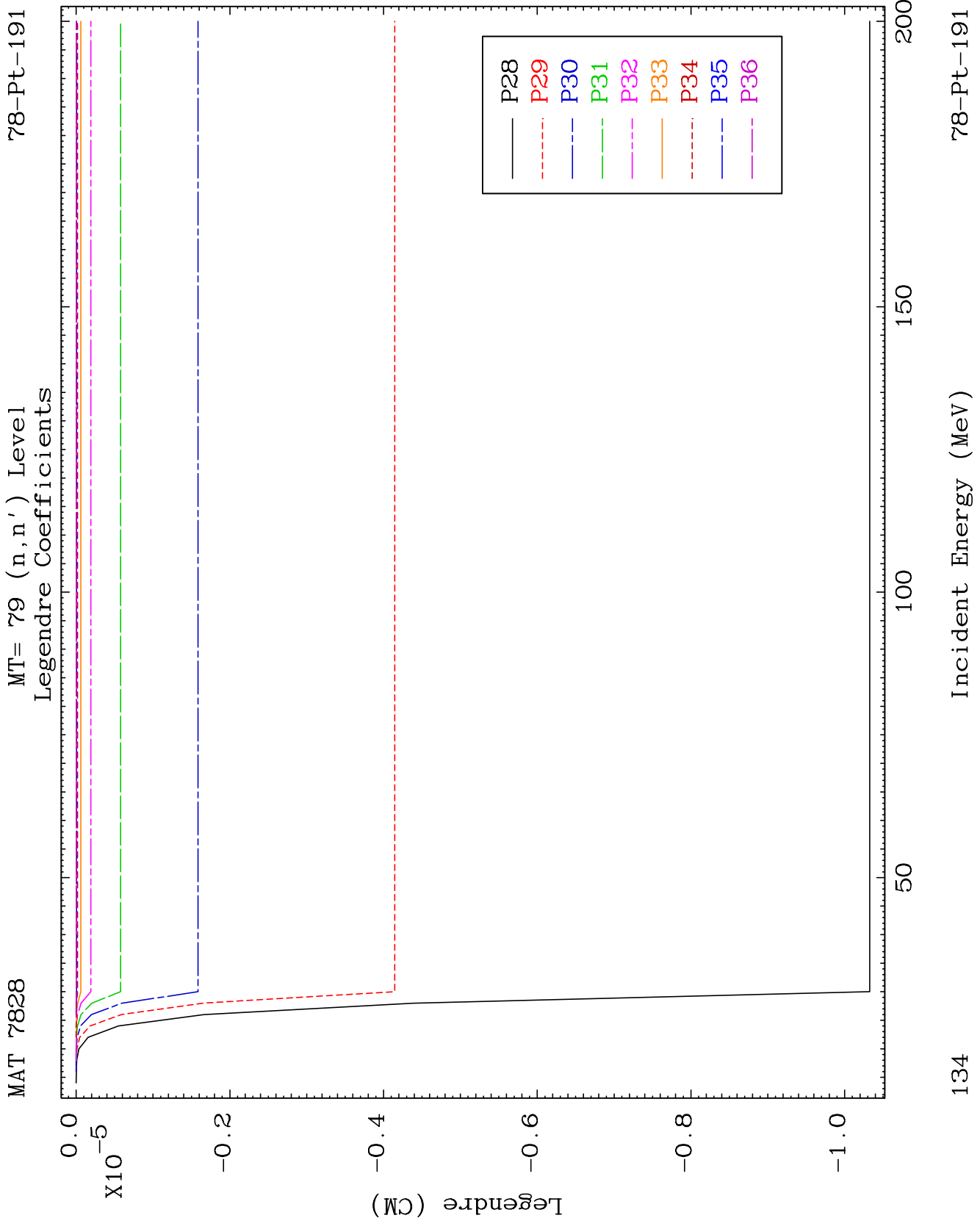
78-Pt-191

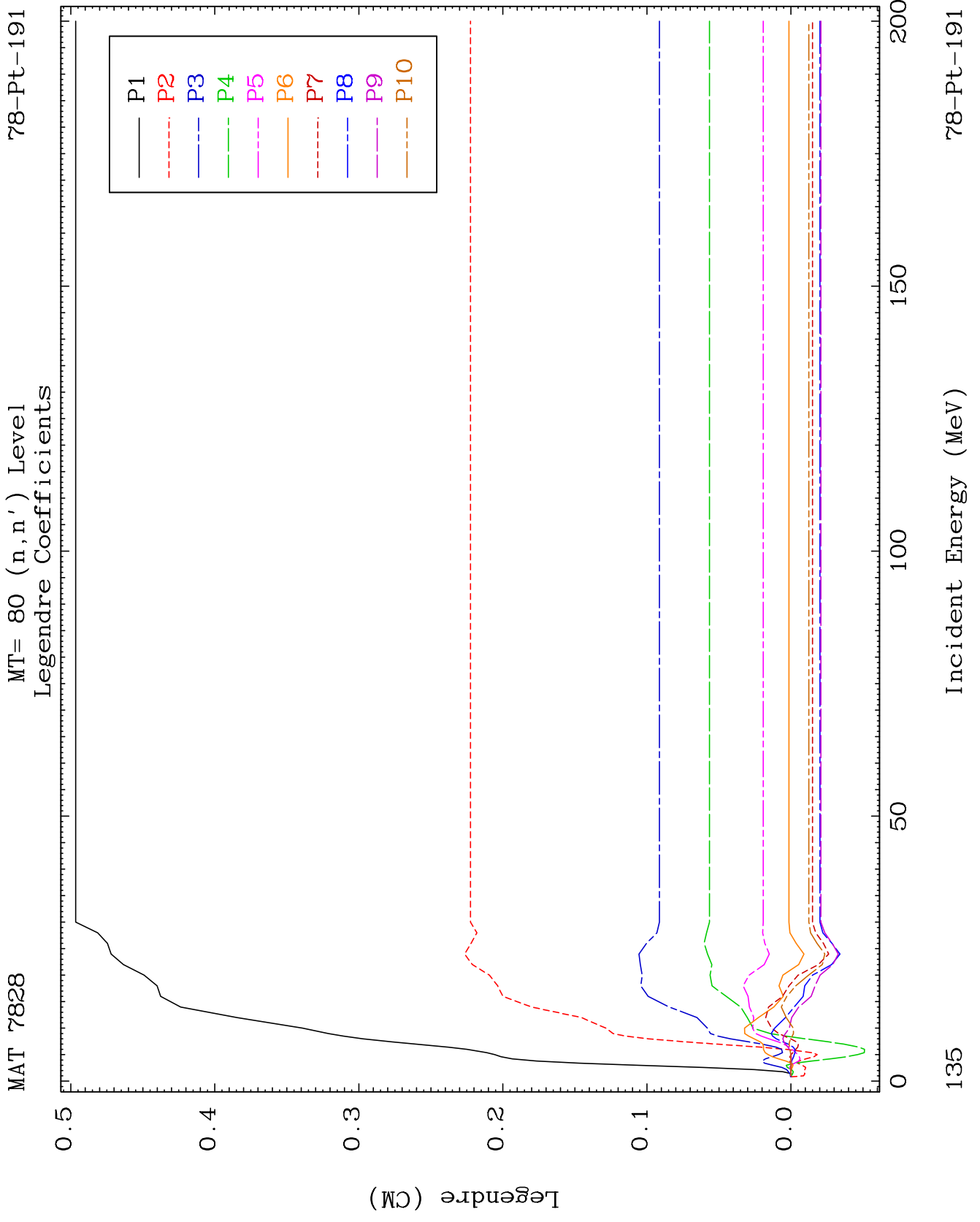
MAT 7828

MT= 79 (n,n') Level  
Legendre Coefficients

78-Pt-191





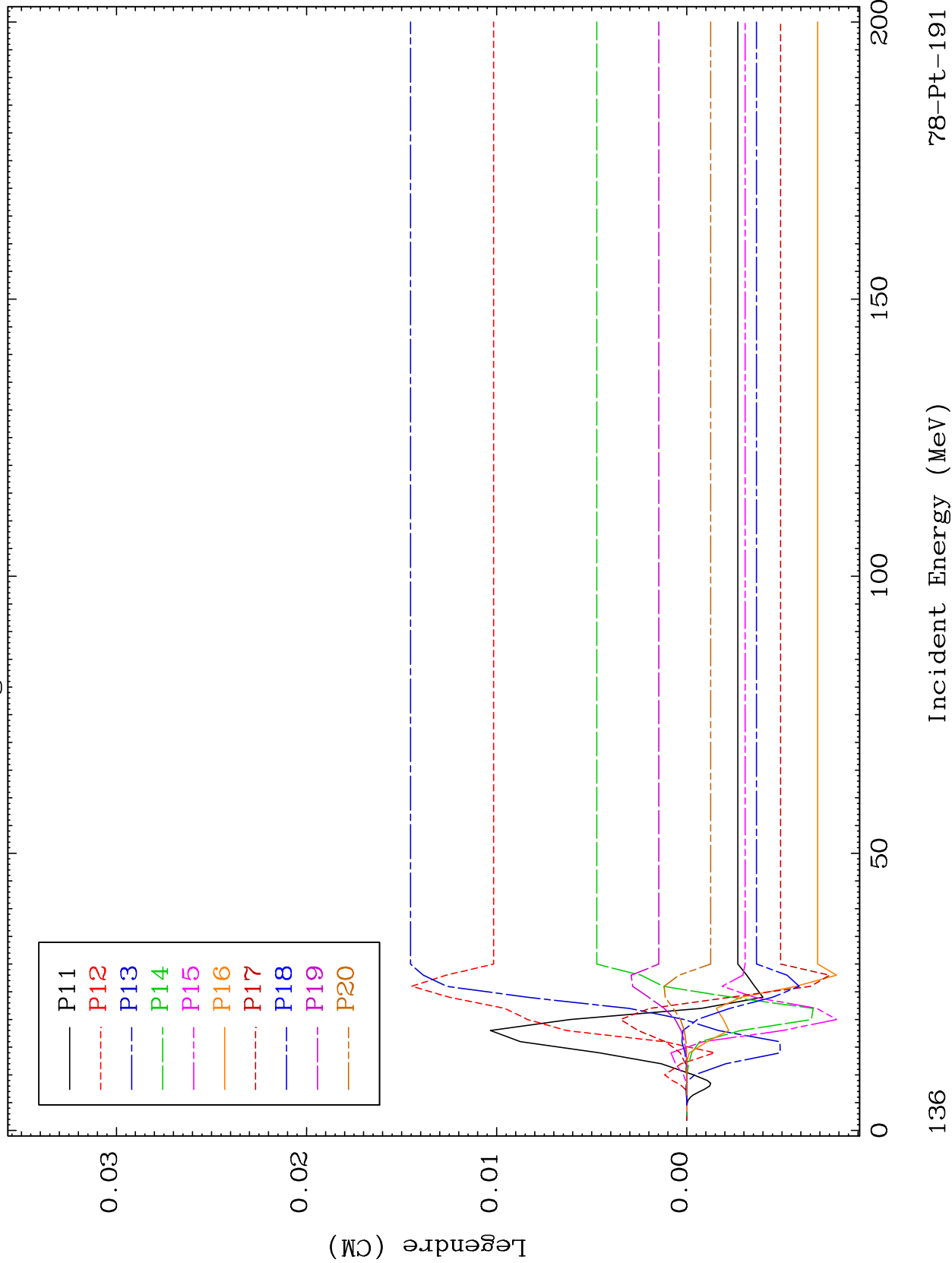




MAT 7828

78-Pt-191

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



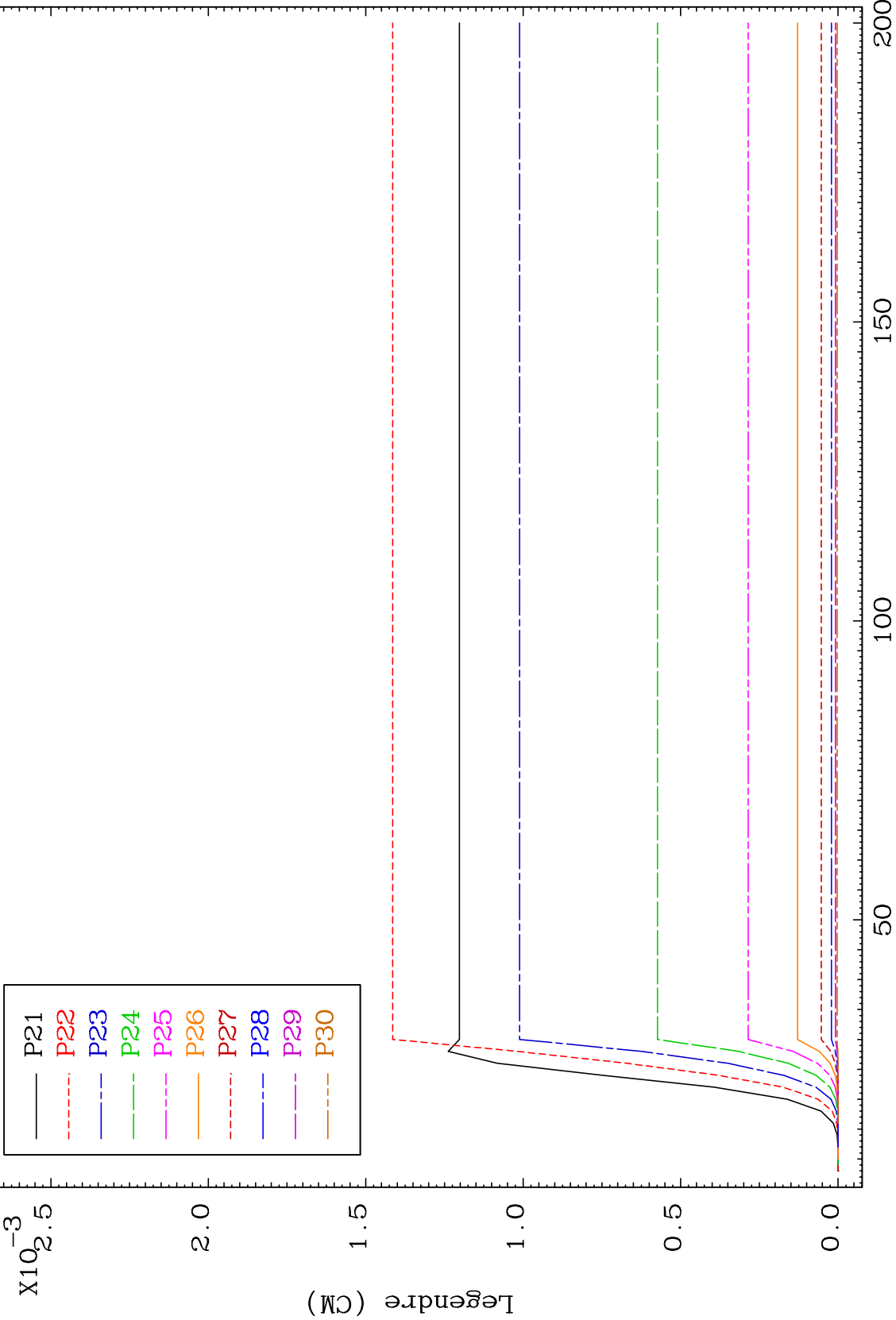
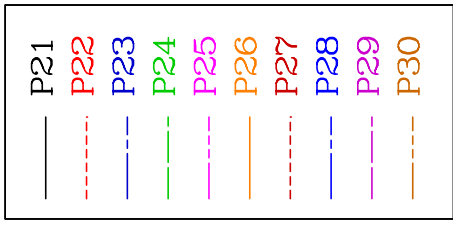
136

78-Pt-191

MAT 7828

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

78-Pt-191



137

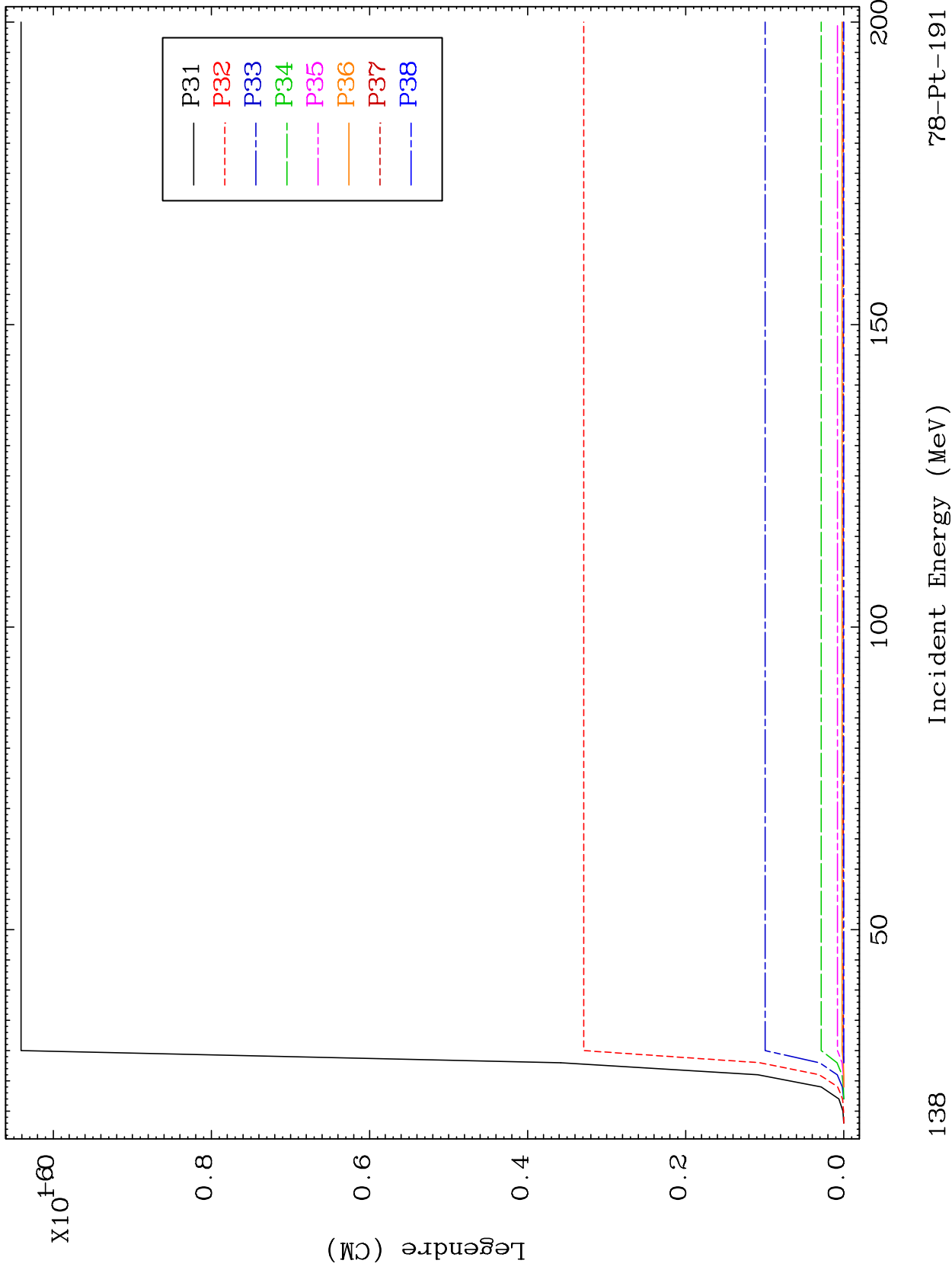
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



138

Incident Energy (MeV)

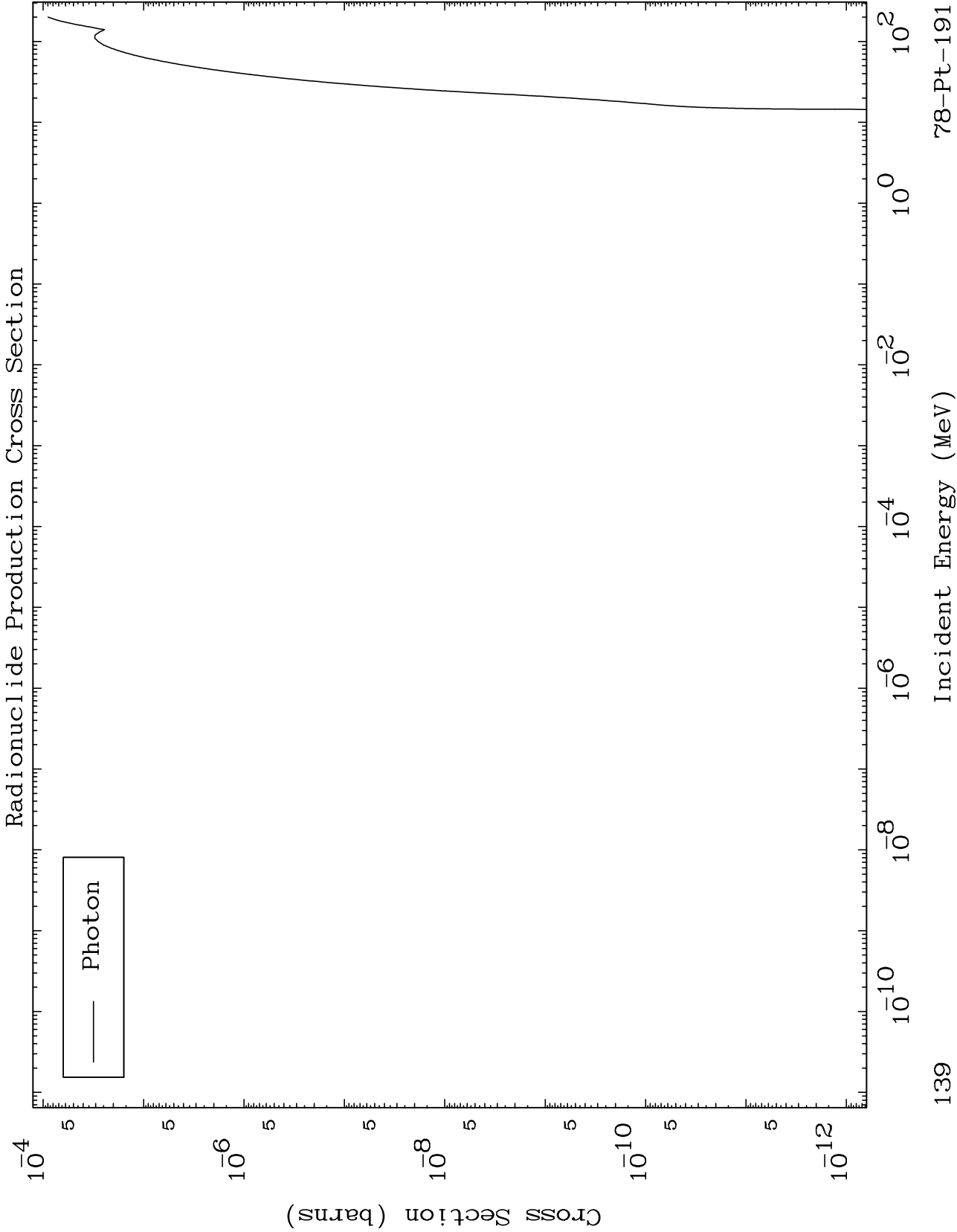
78-Pt-191

MAT 7828

Fission

78-Pt-191

Radionuclide Production Cross Section



139

Incident Energy (MeV)

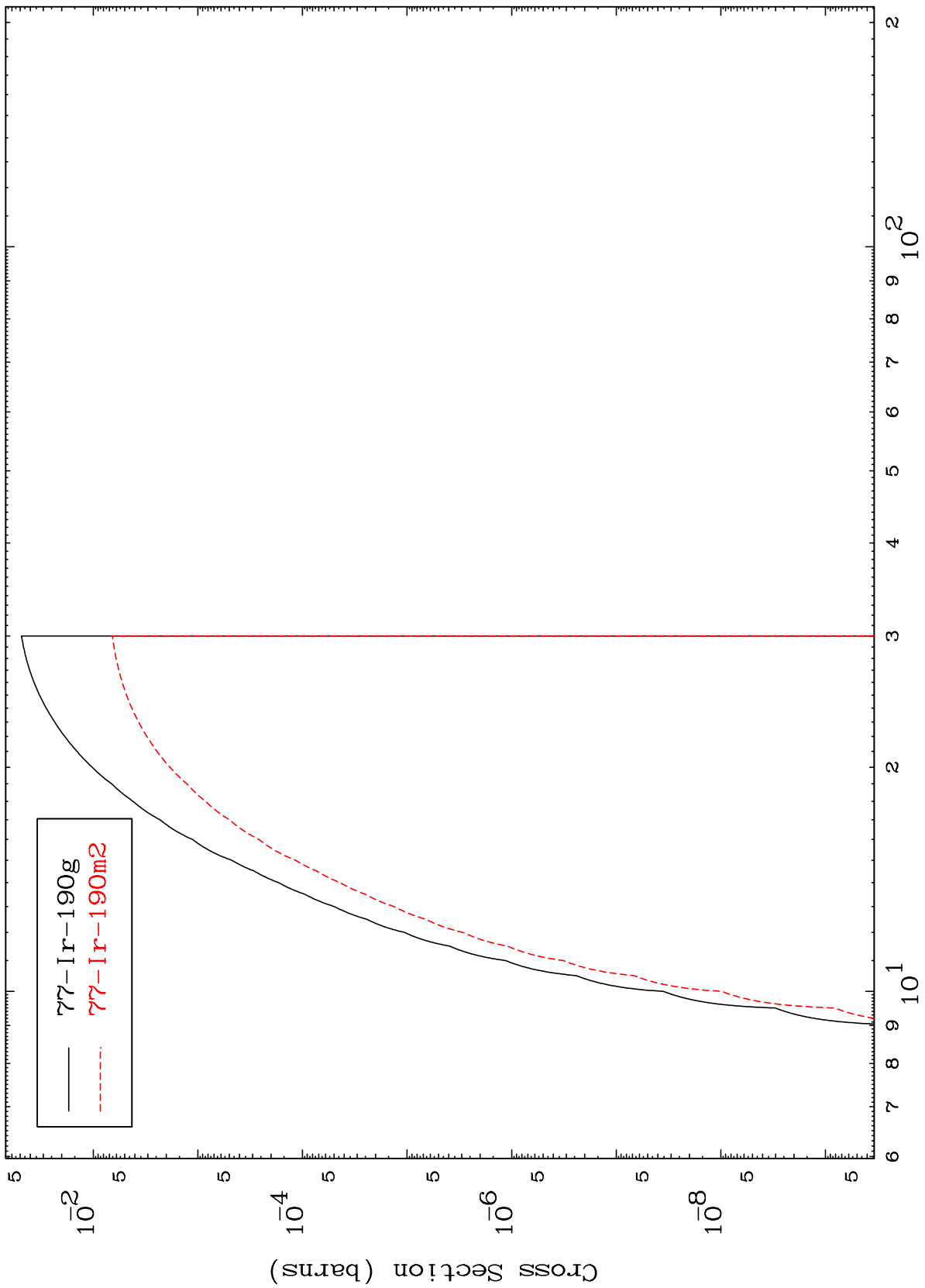
78-Pt-191

MAT 7828

(n,n') p

78-Pt-191

Radionuclide Production Cross Section



140

Incident Energy (MeV)

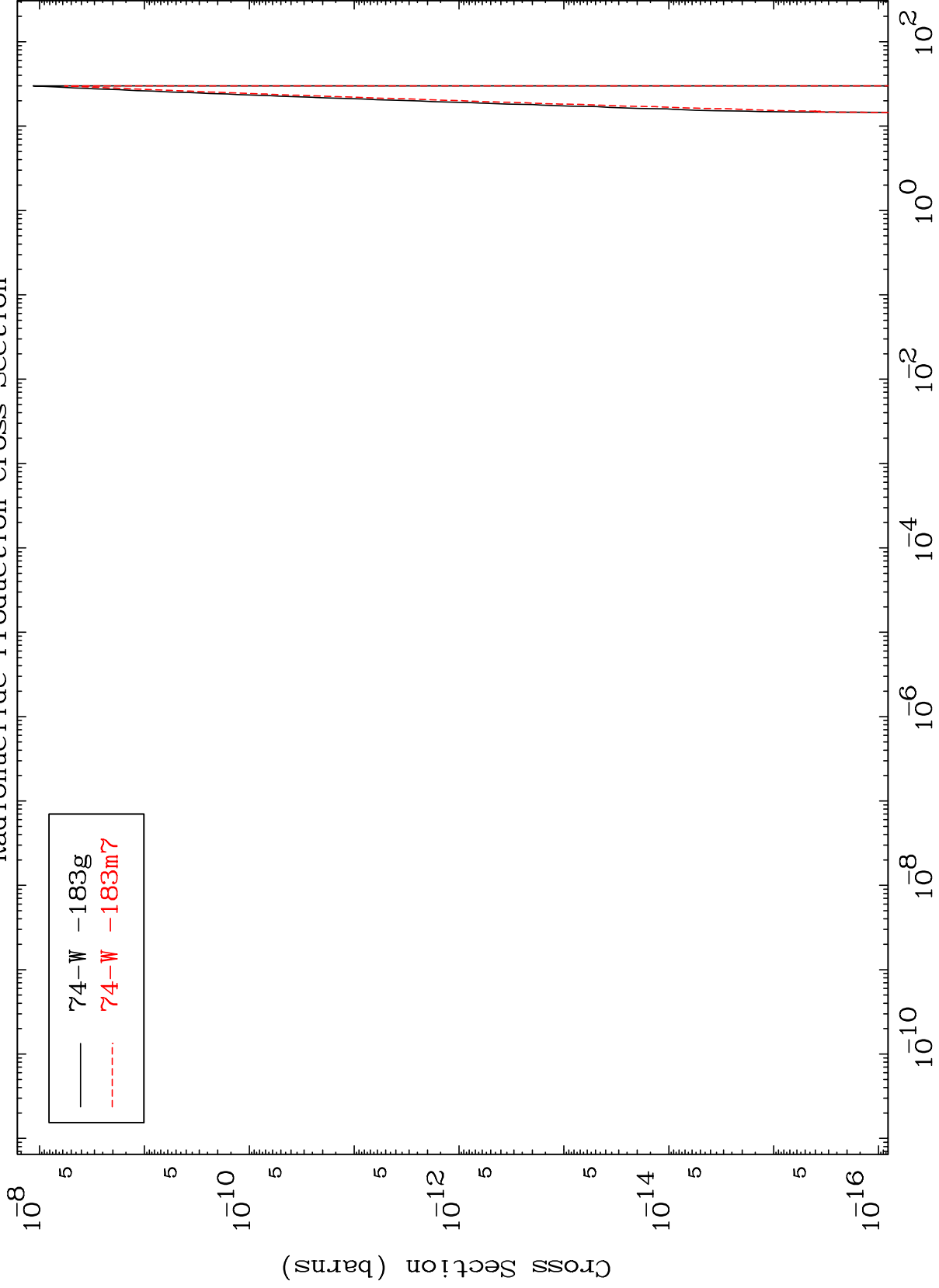
78-Pt-191

MAT 7828

(n,n') 2 $\alpha$

78-Pt-191

Radionuclide Production Cross Section

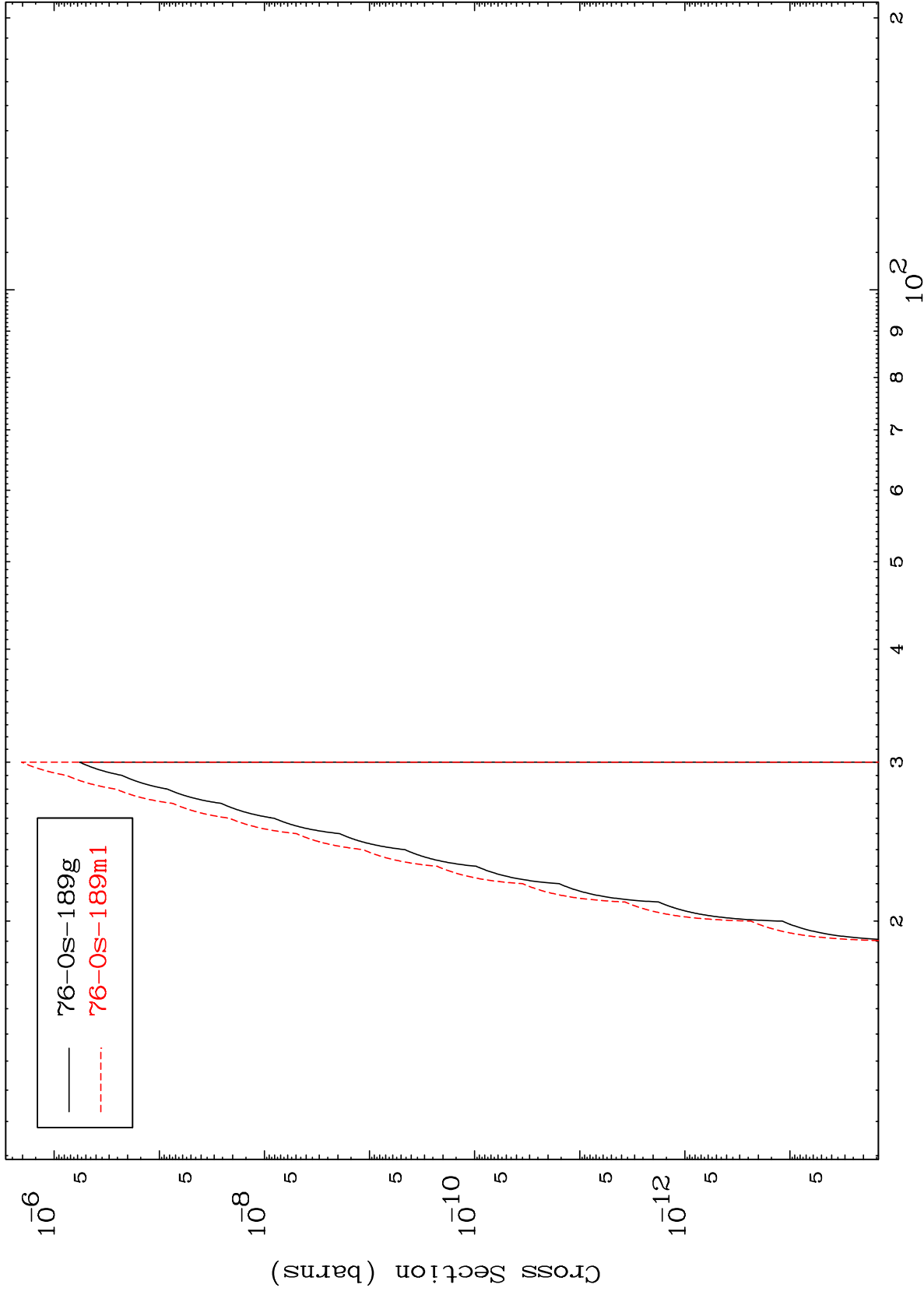


141

Incident Energy (MeV)

78-Pt-191

Radionuclide Production Cross Section

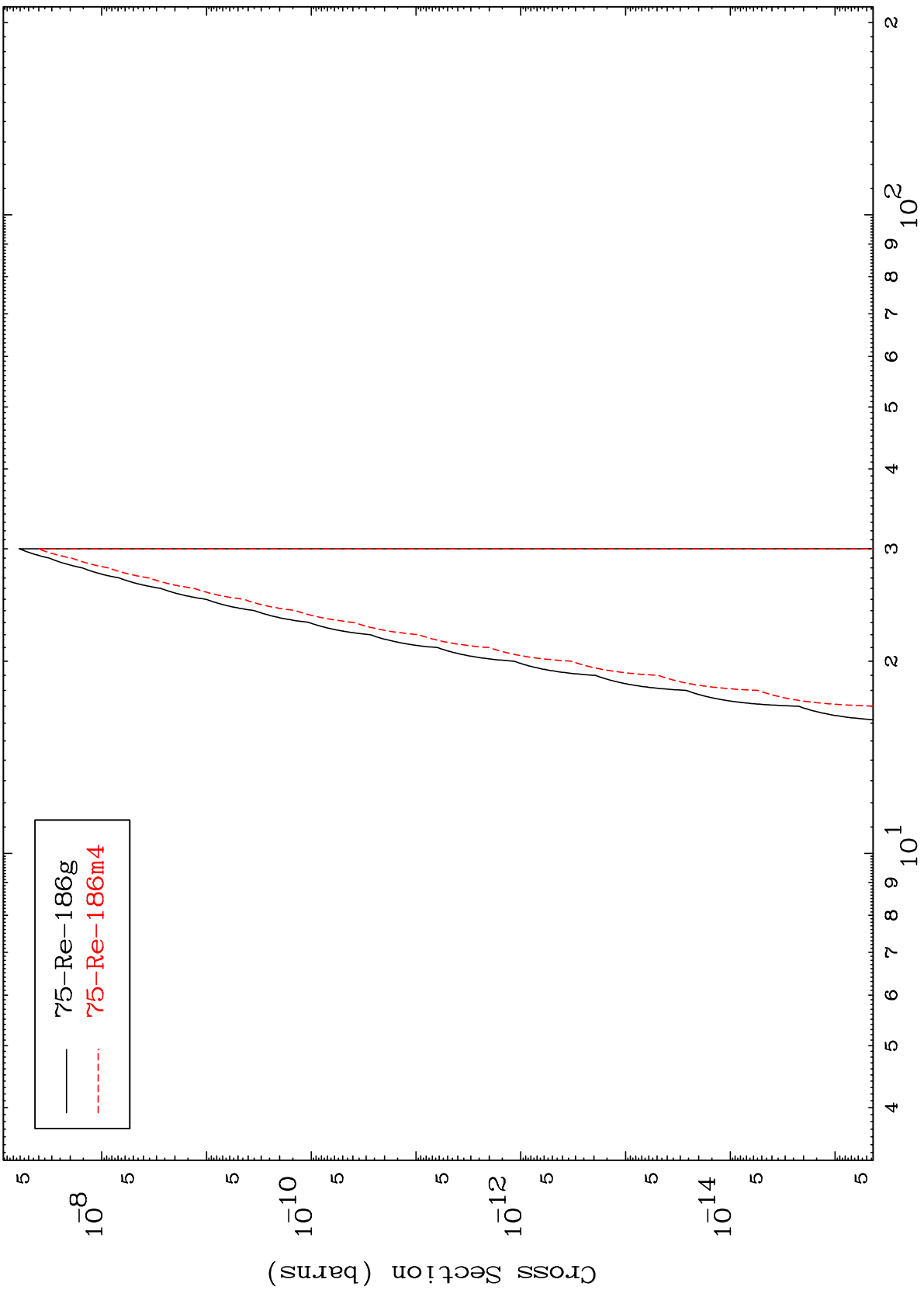


MAT 7828

(n,n') p  $\alpha$

78-Pt-191

Radionuclide Production Cross Section



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

143

Incident Energy (MeV)

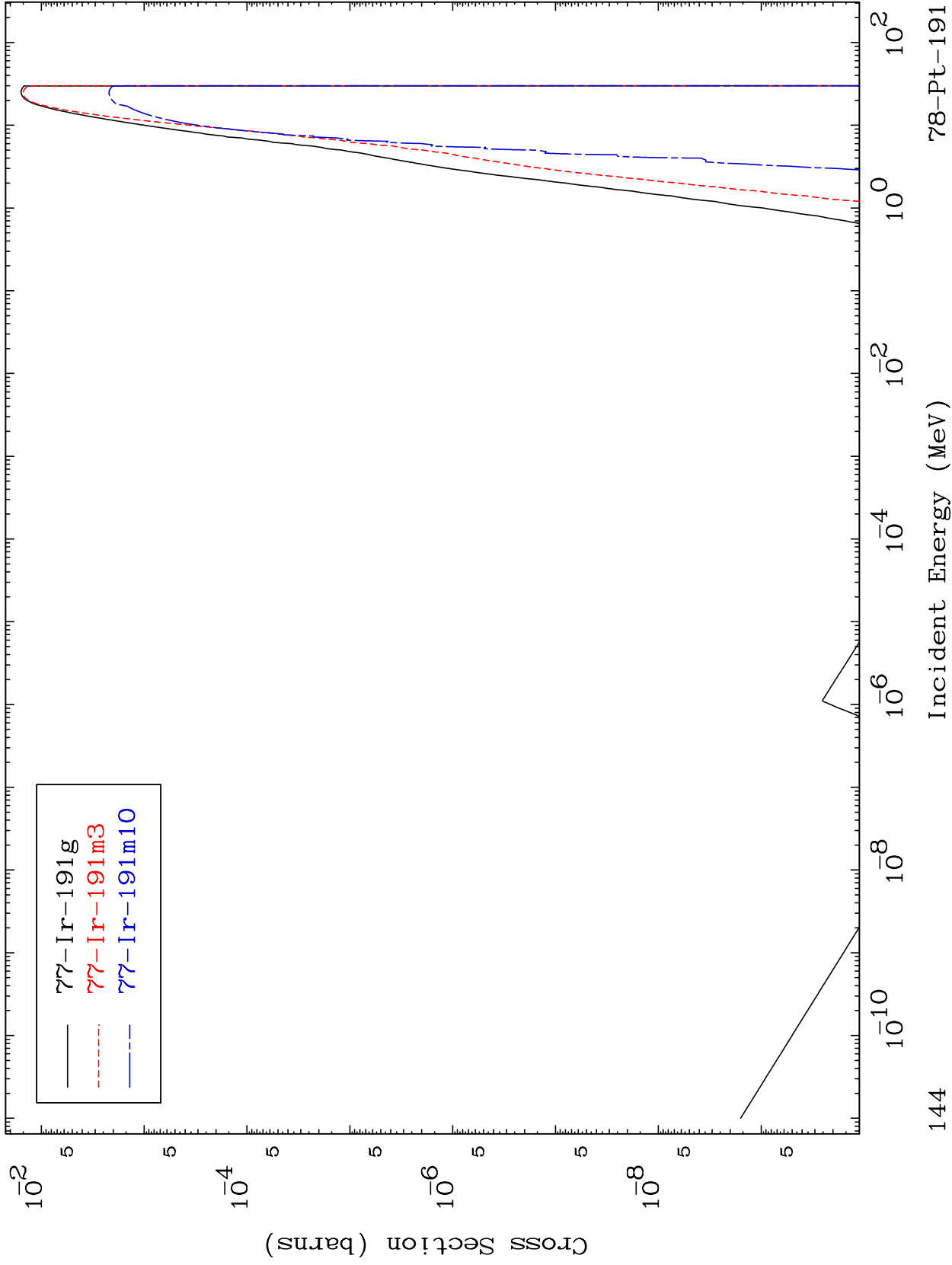
78-Pt-191



MAT 7828

78-Pt-191

(n,p)  
Radionuclide Production Cross Section



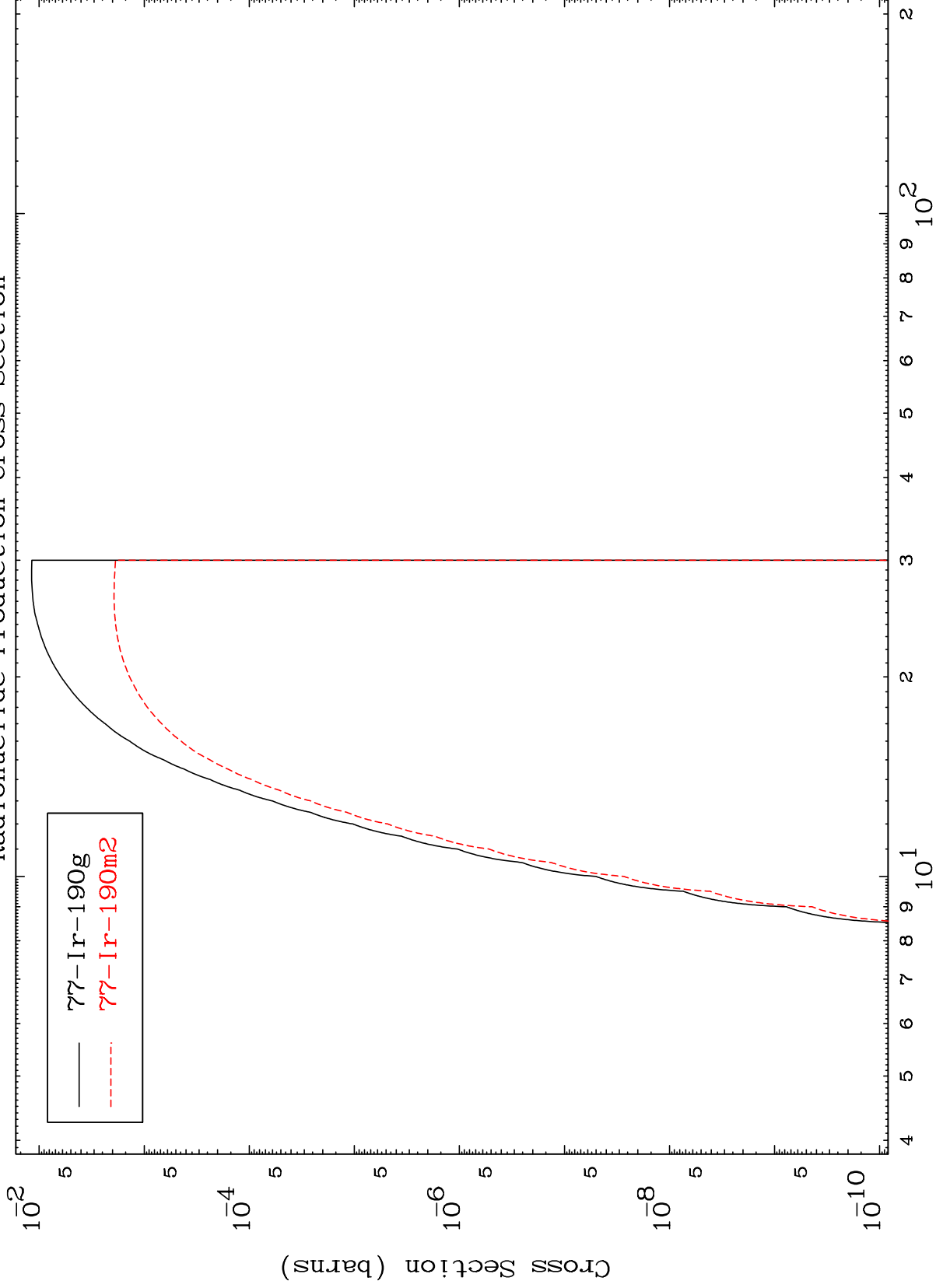
144

MAT 7828

(n,d)

78-Pt-191

Radionuclide Production Cross Section



145

Incident Energy (MeV)

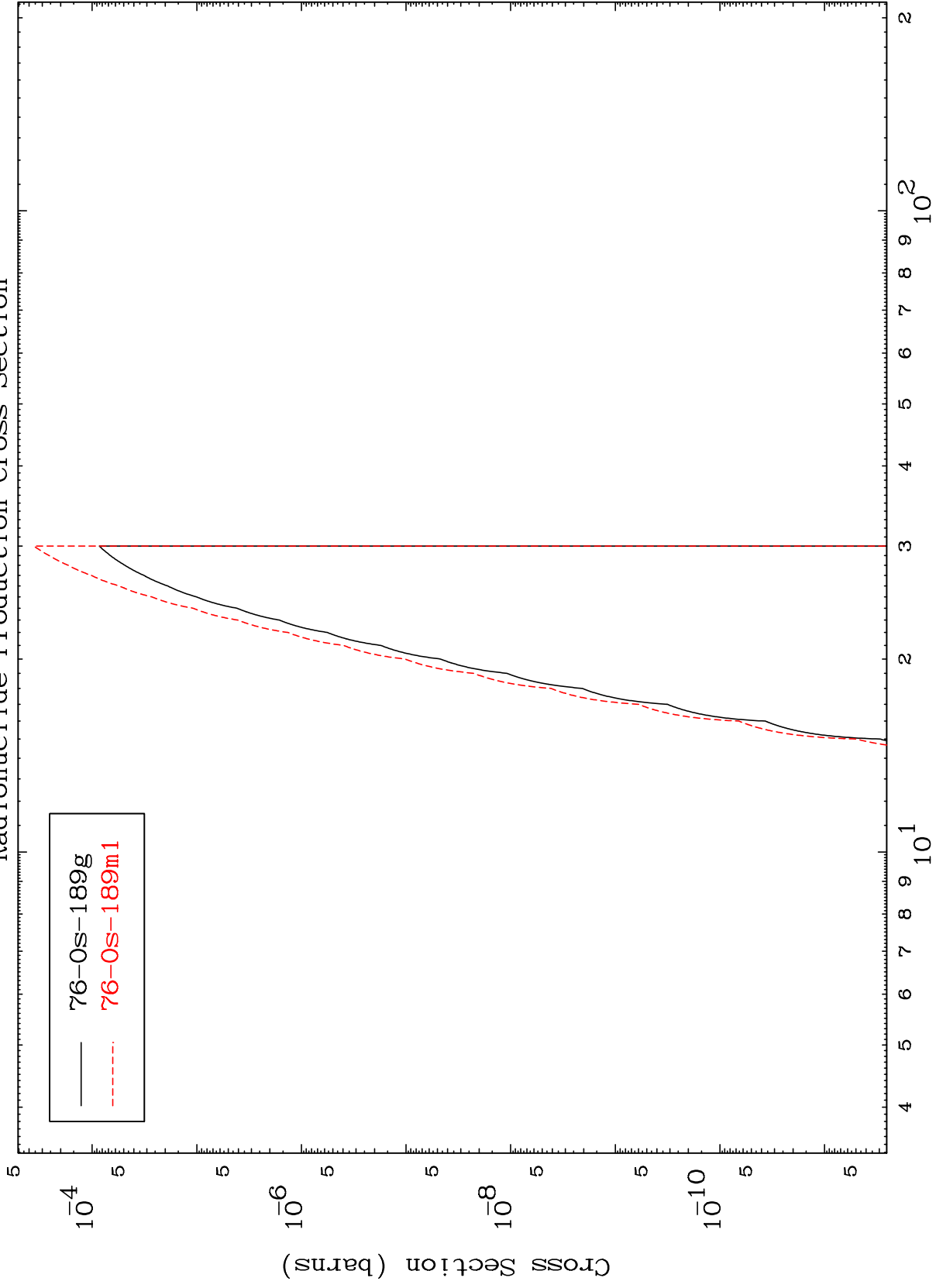
78-Pt-191

MAT 7828

(n,He-3)

78-Pt-191

Radionuclide Production Cross Section



76-Os-189g  
76-Os-189m1

146

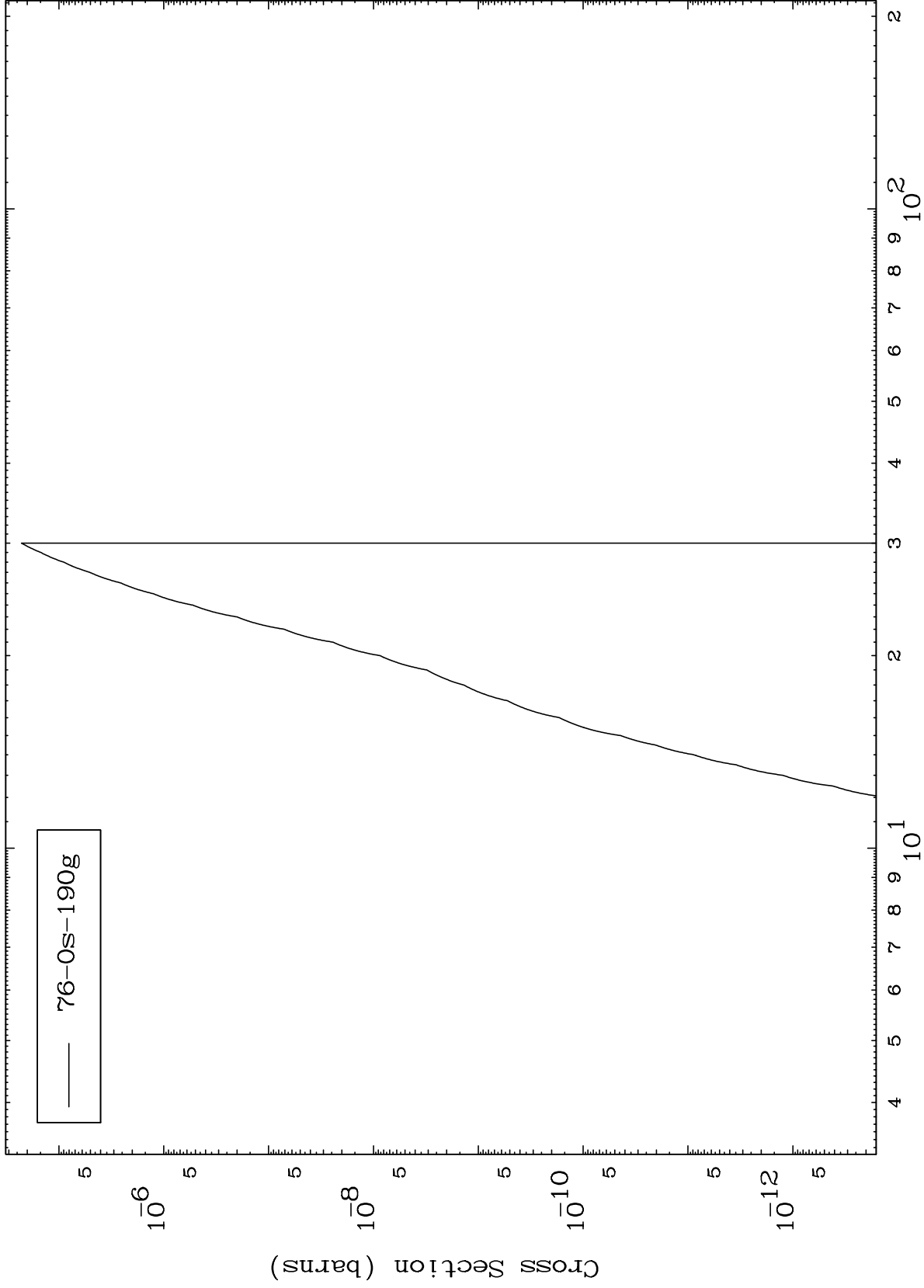
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

(n,2p)  
Radionuclide Production Cross Section



78-Pt-191

Incident Energy (MeV)

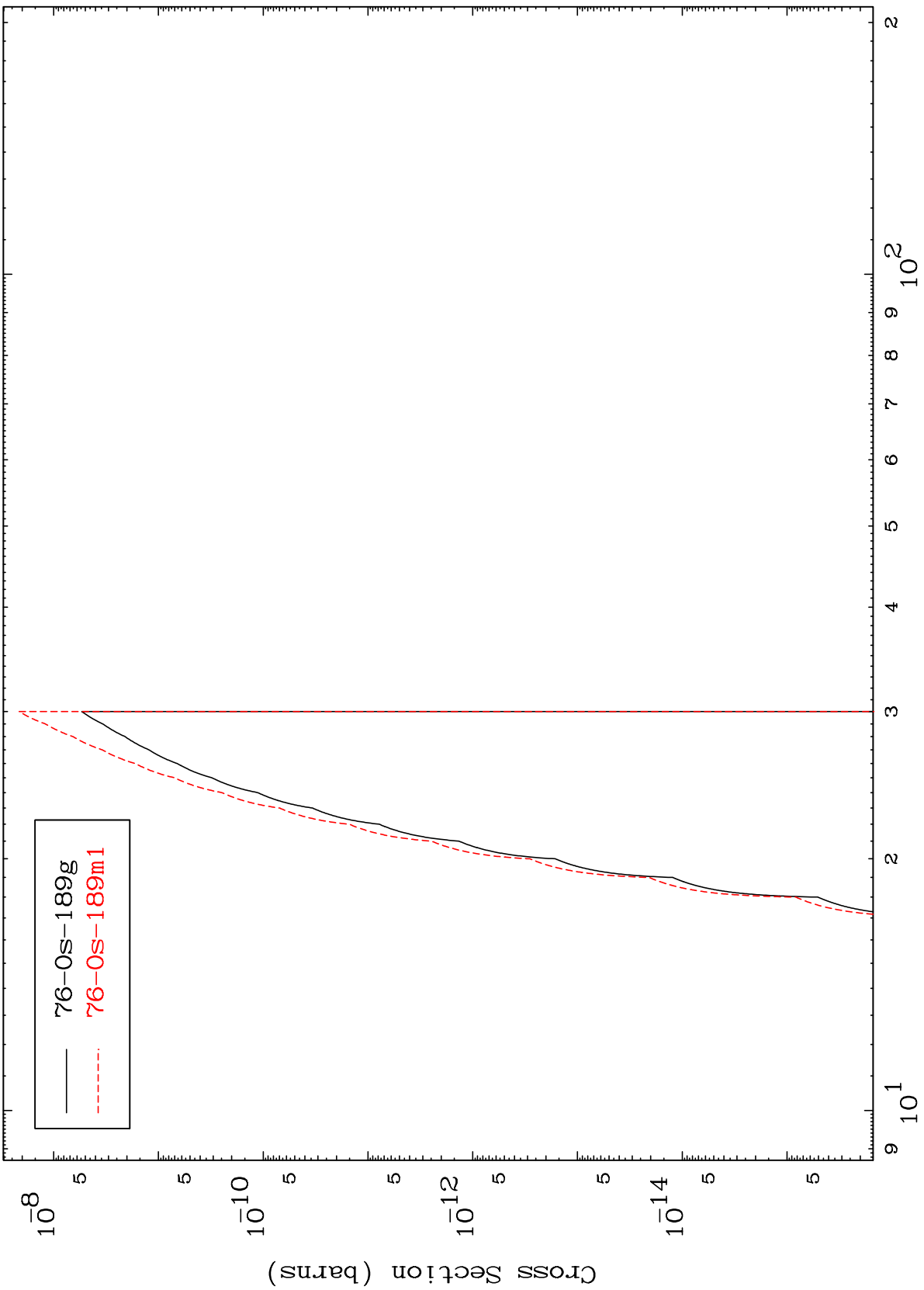
147

MAT 7828

(n,p) d

78-Pt-191

Radionuclide Production Cross Section



76-Os-189g  
76-Os-189m1

148

Incident Energy (MeV)

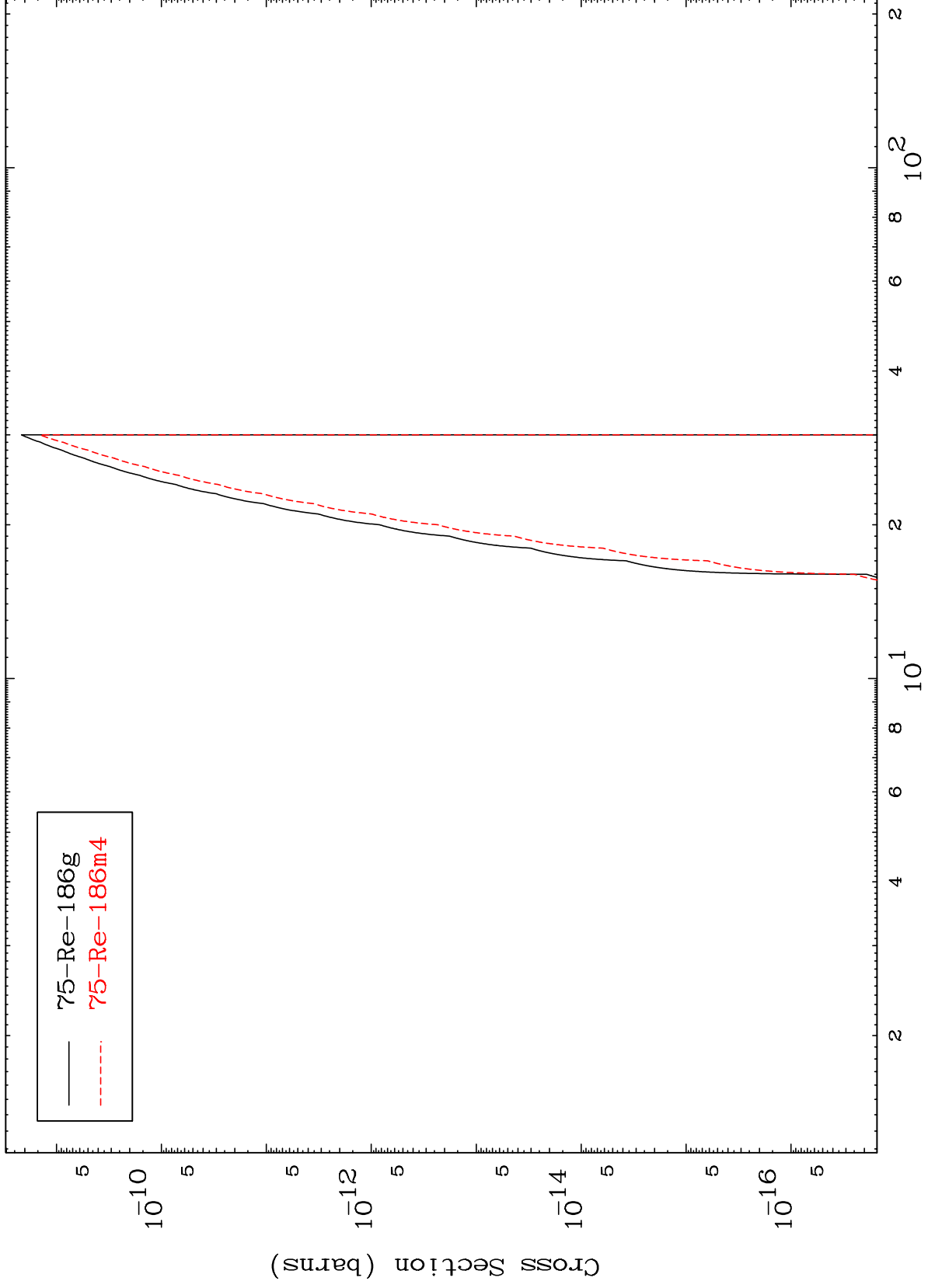
78-Pt-191

MAT 7828

(n,d)  $\alpha$

78-Pt-191

Radionuclide Production Cross Section



149

Incident Energy (MeV)

78-Pt-191