

Program EVALPLOT
(Version 2018-1)

by

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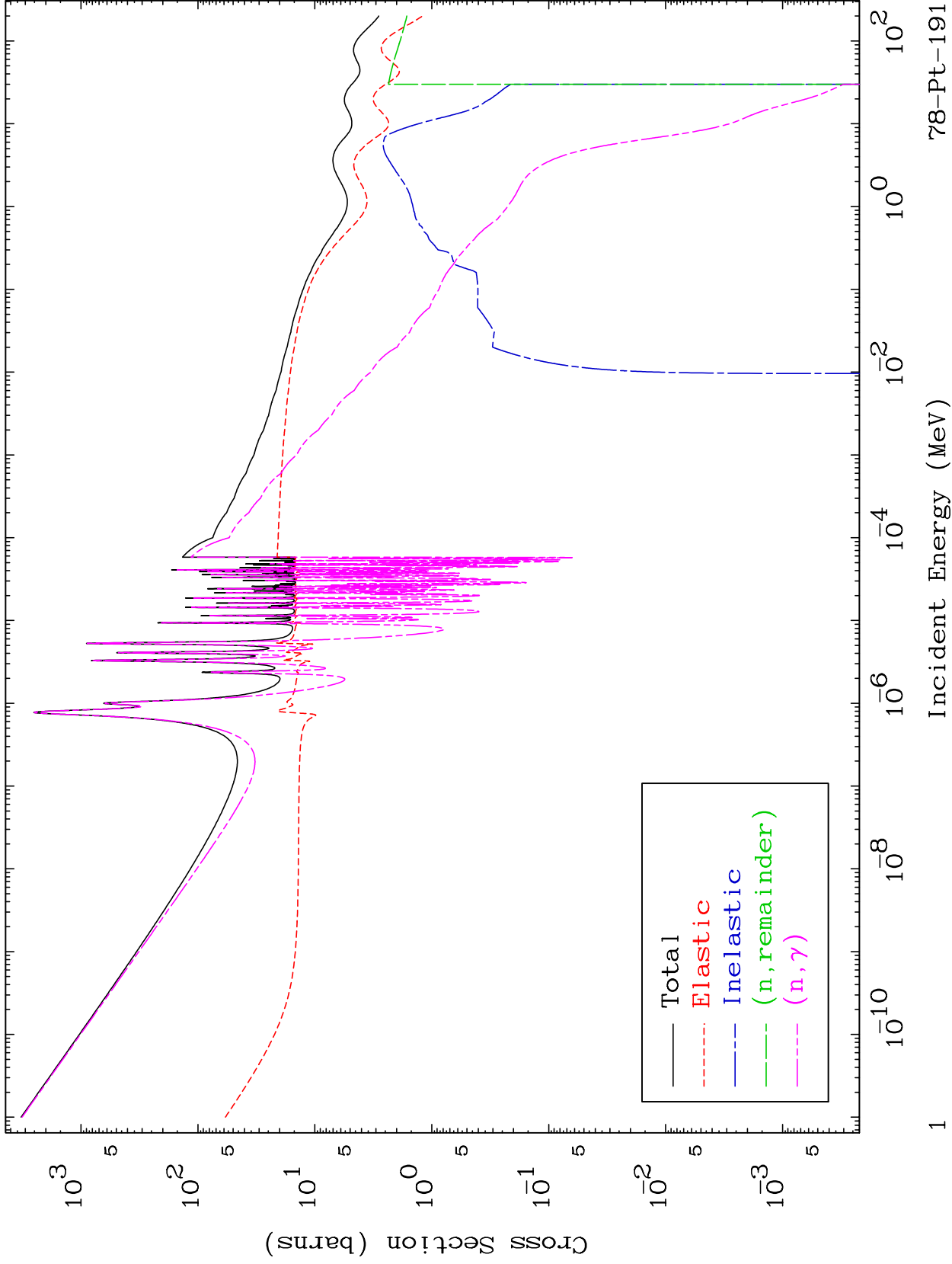
Press Mouse Button to Start

MAT 7828

Major

293 Kelvin Cross Sections

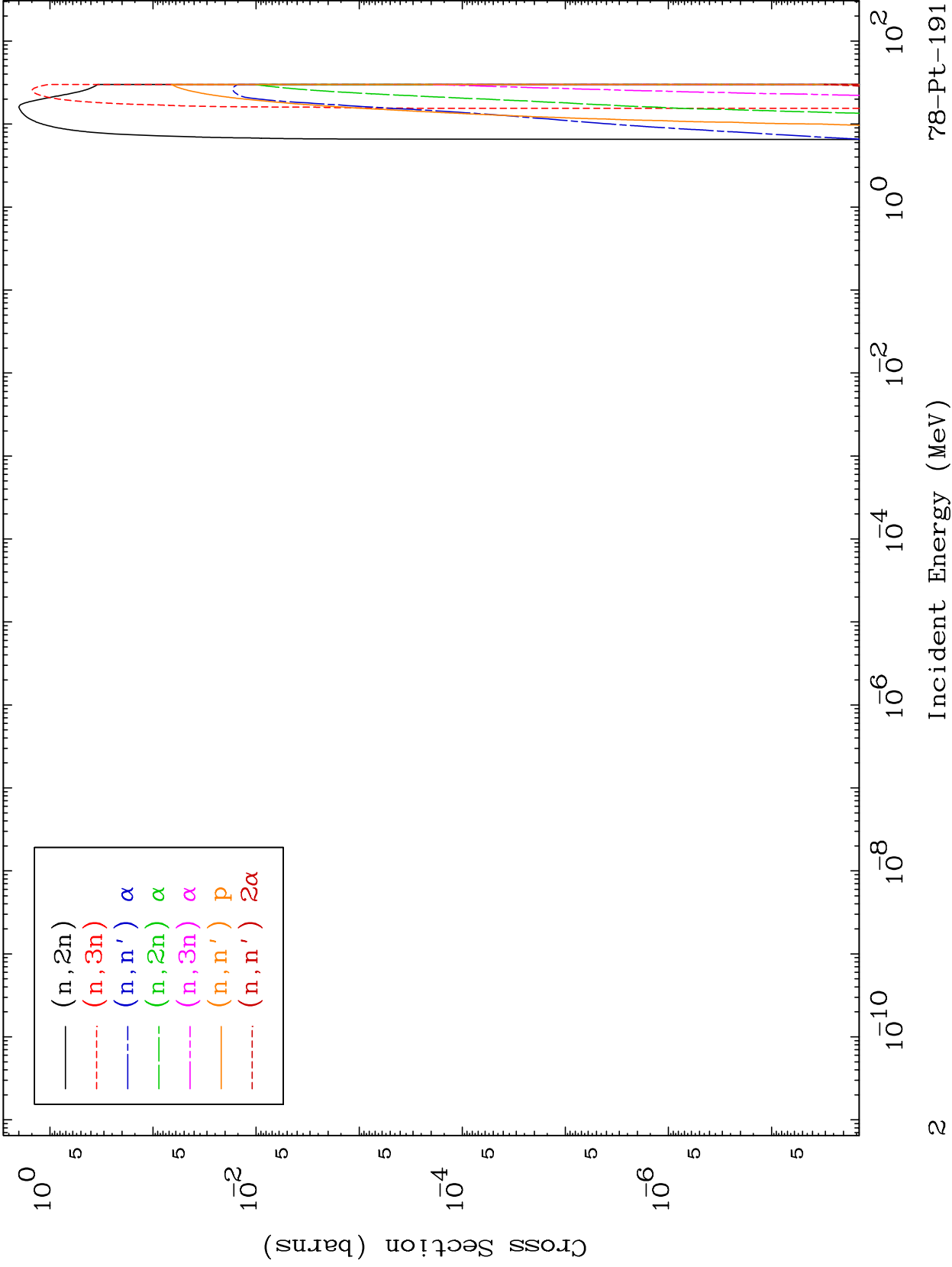
78-Pt-191

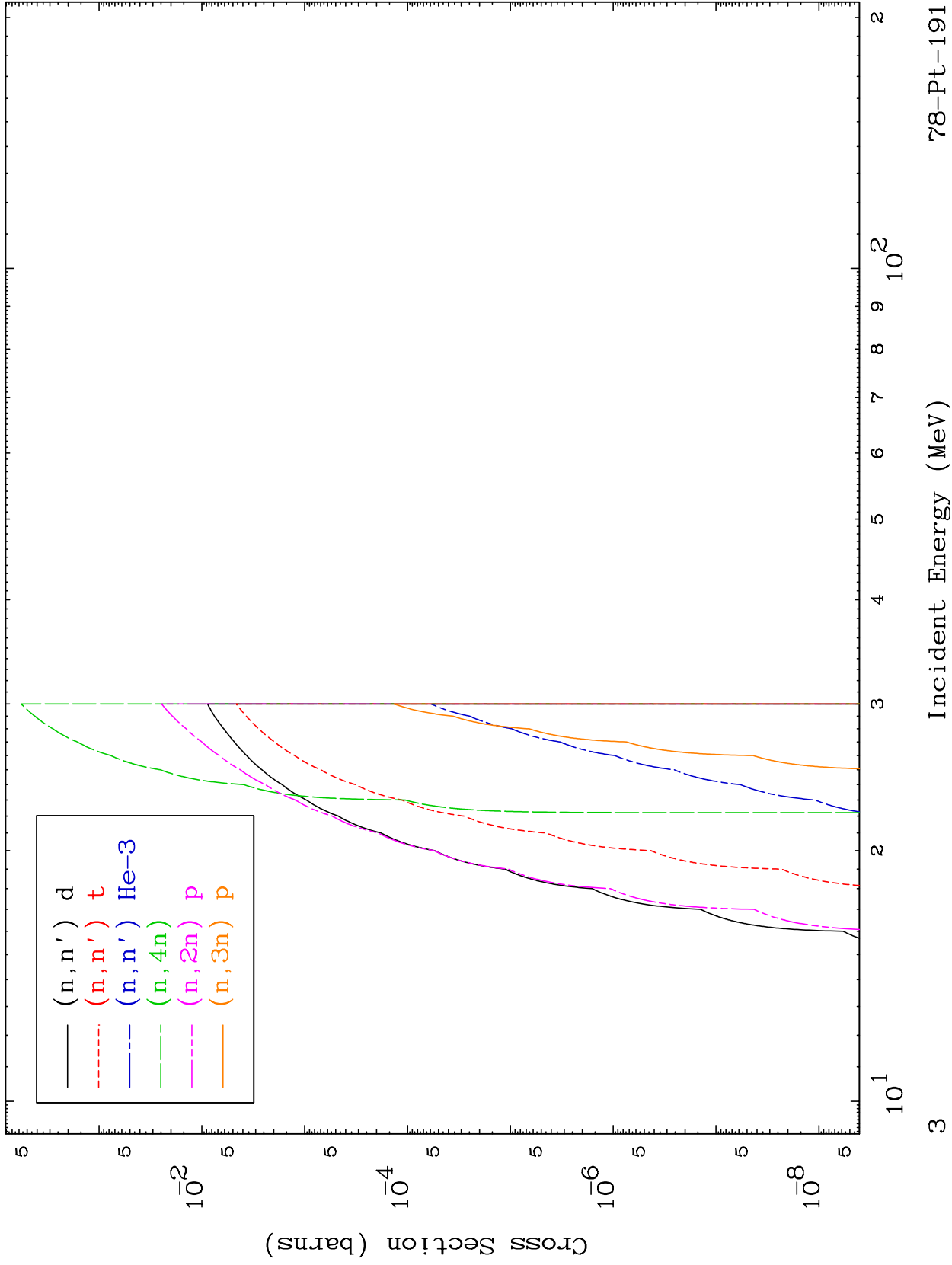


MAT 7828

Neutron Production
293 Kelvin Cross Sections

78-Pt-191

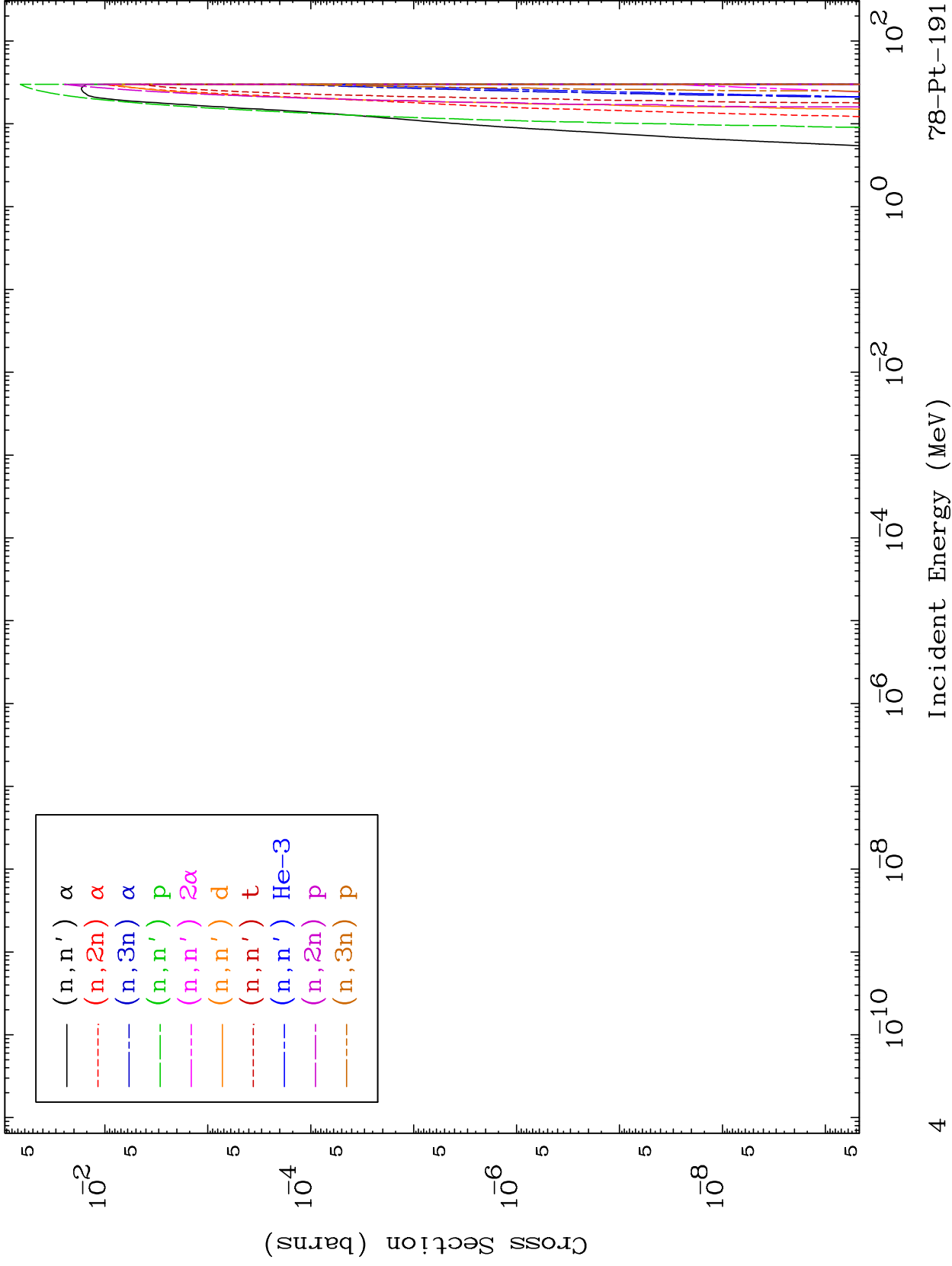




MAT 7828

Charged Particle
293 Kelvin Cross Sections

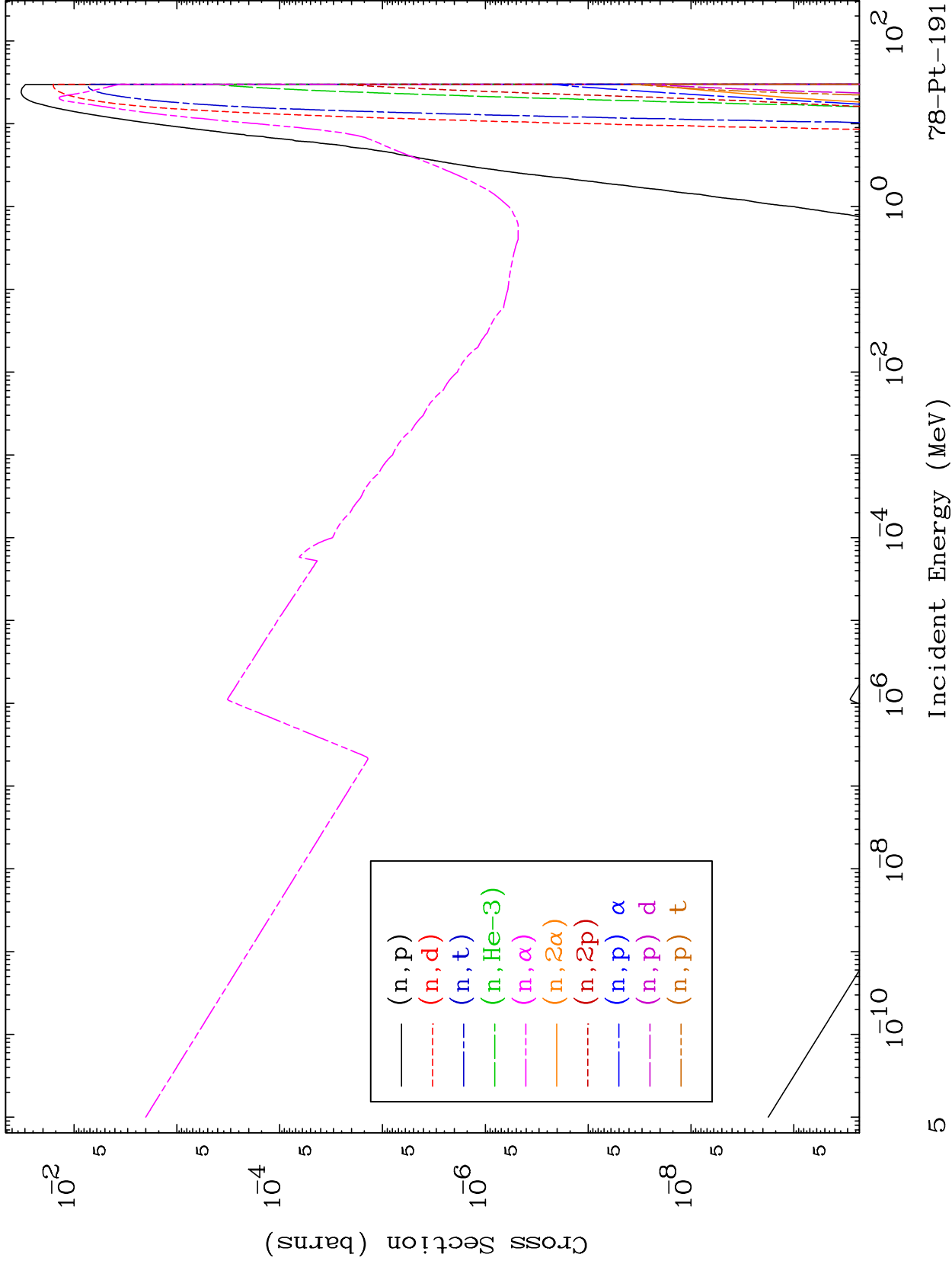
78-Pt-191

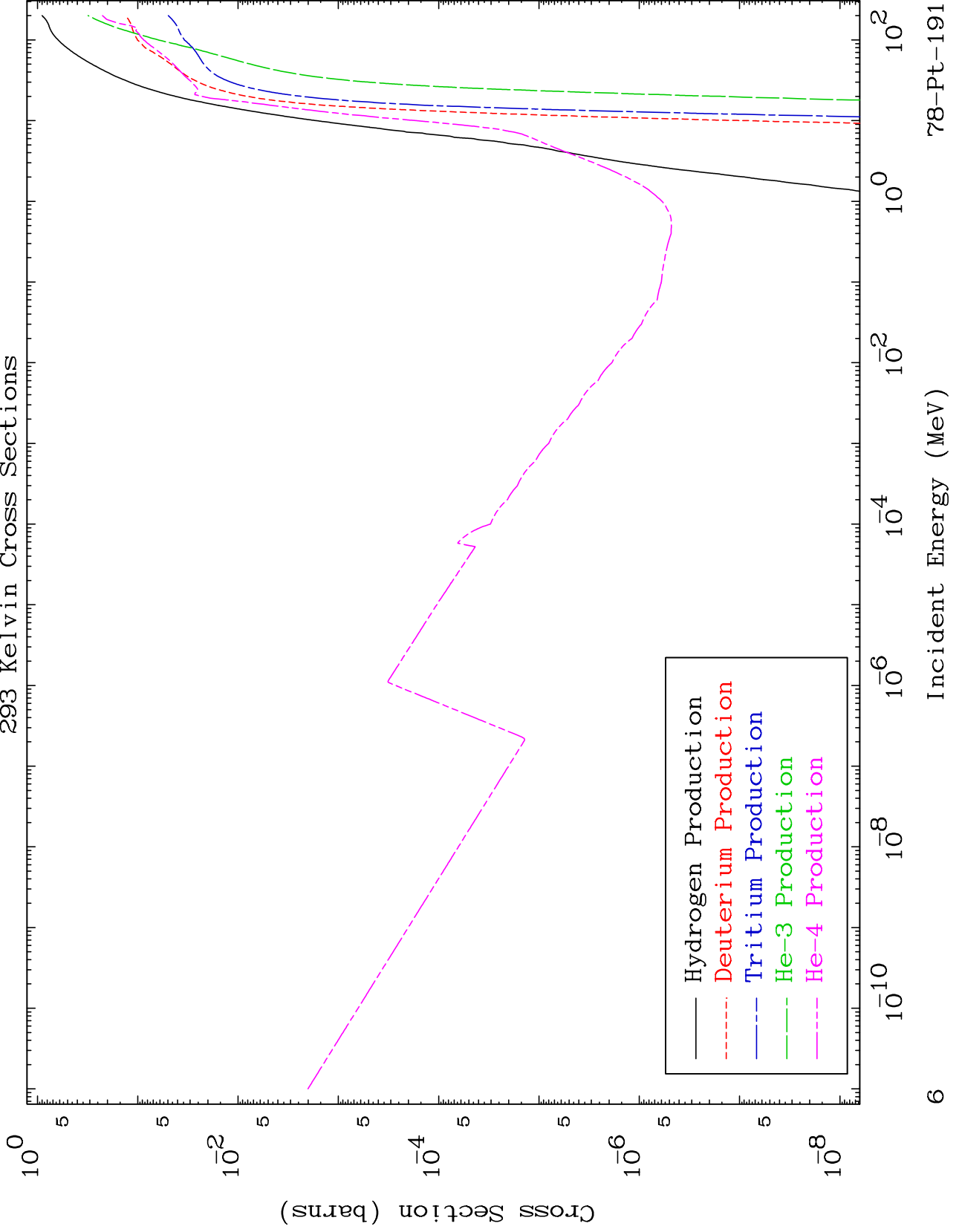


MAT 7828

Charged Particle
293 Kelvin Cross Sections

78-Pt-191



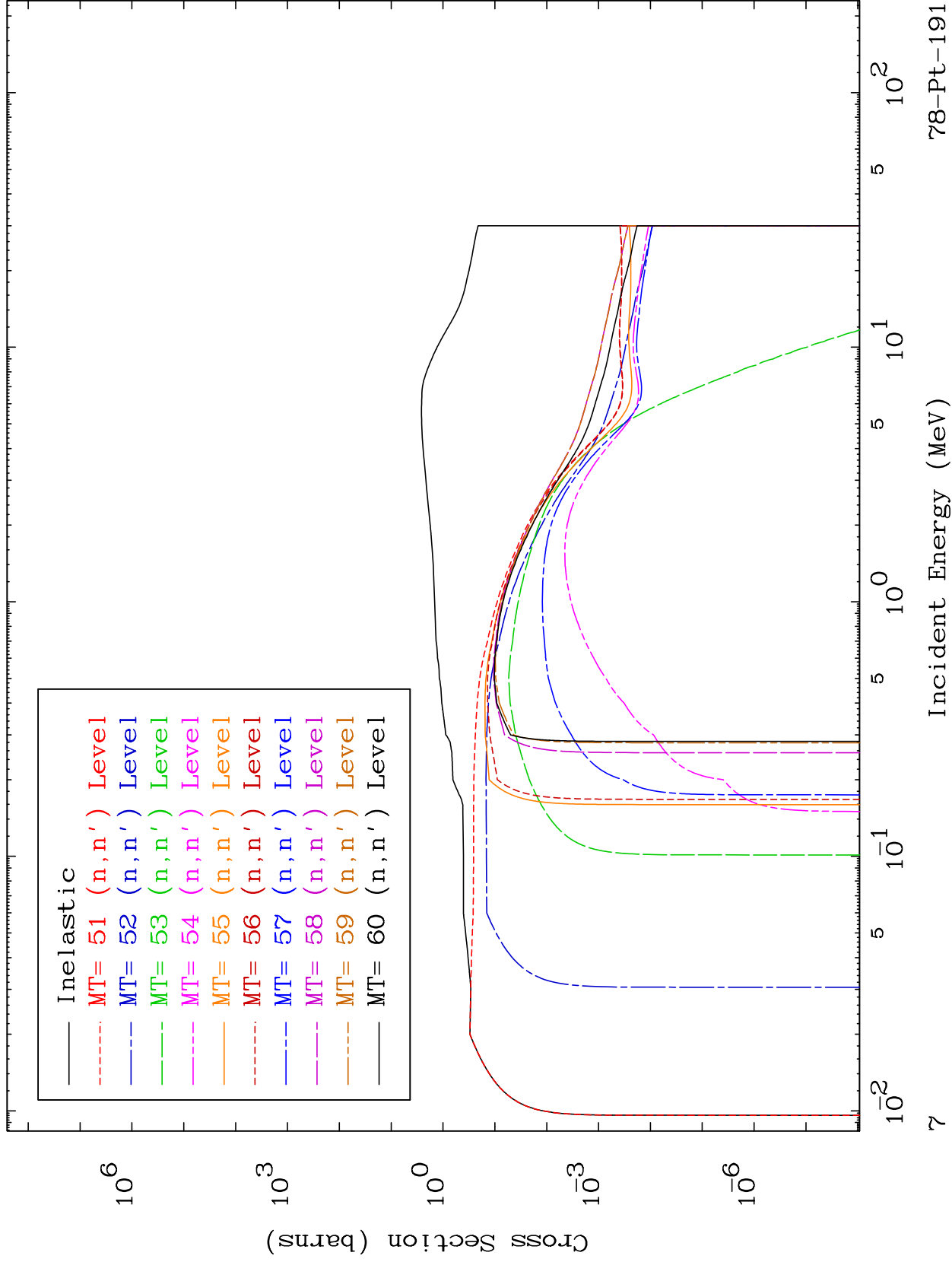


MAT 7828

(n,n') Level

78-Pt-191

293 Kelvin Cross Sections

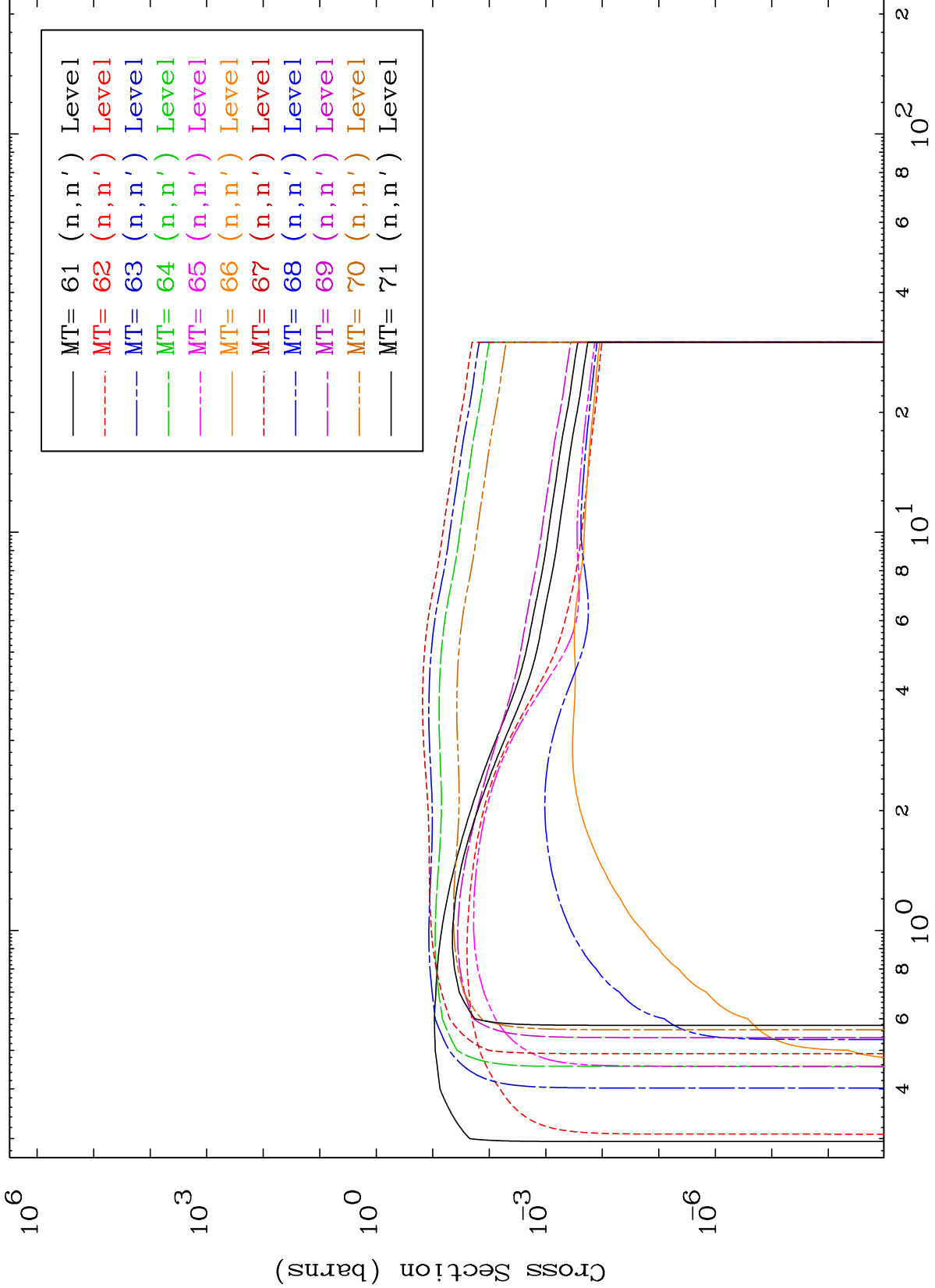


MAT 7828

(n,n') Level

293 Kelvin Cross Sections

78-Pt-191

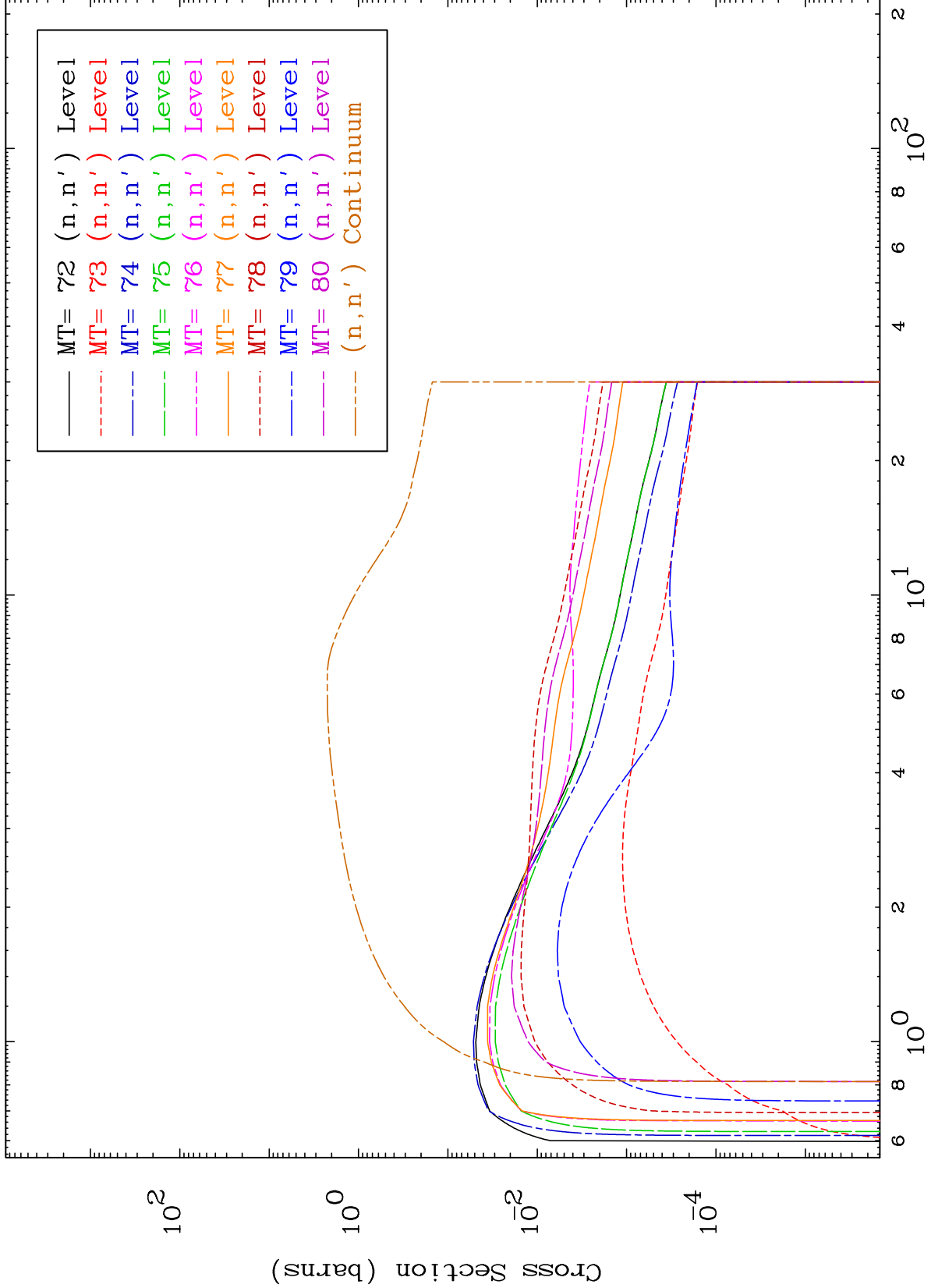


8

Incident Energy (MeV)

78-Pt-191

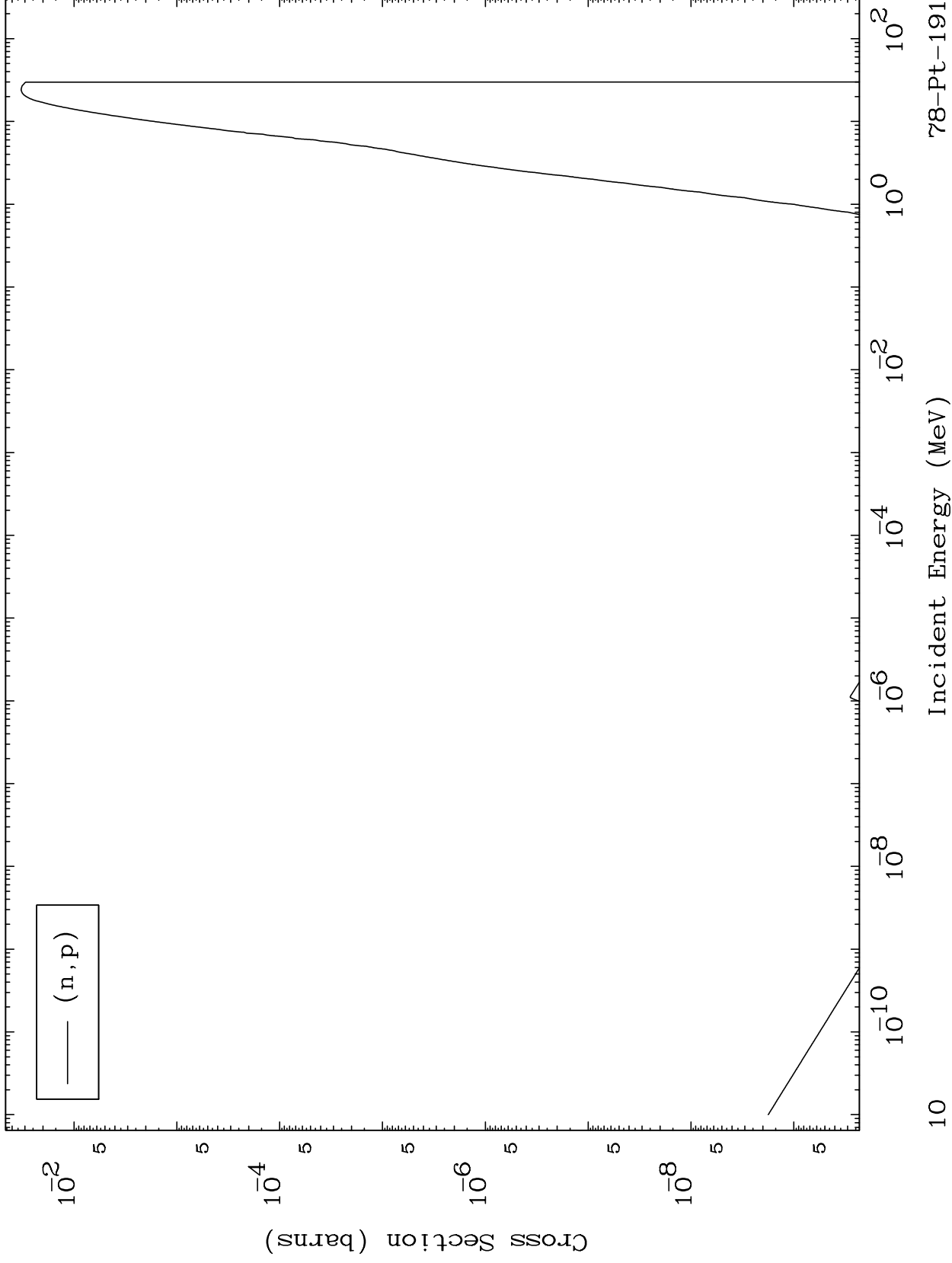
293 Kelvin Cross Sections



MAT 7828

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-191



10

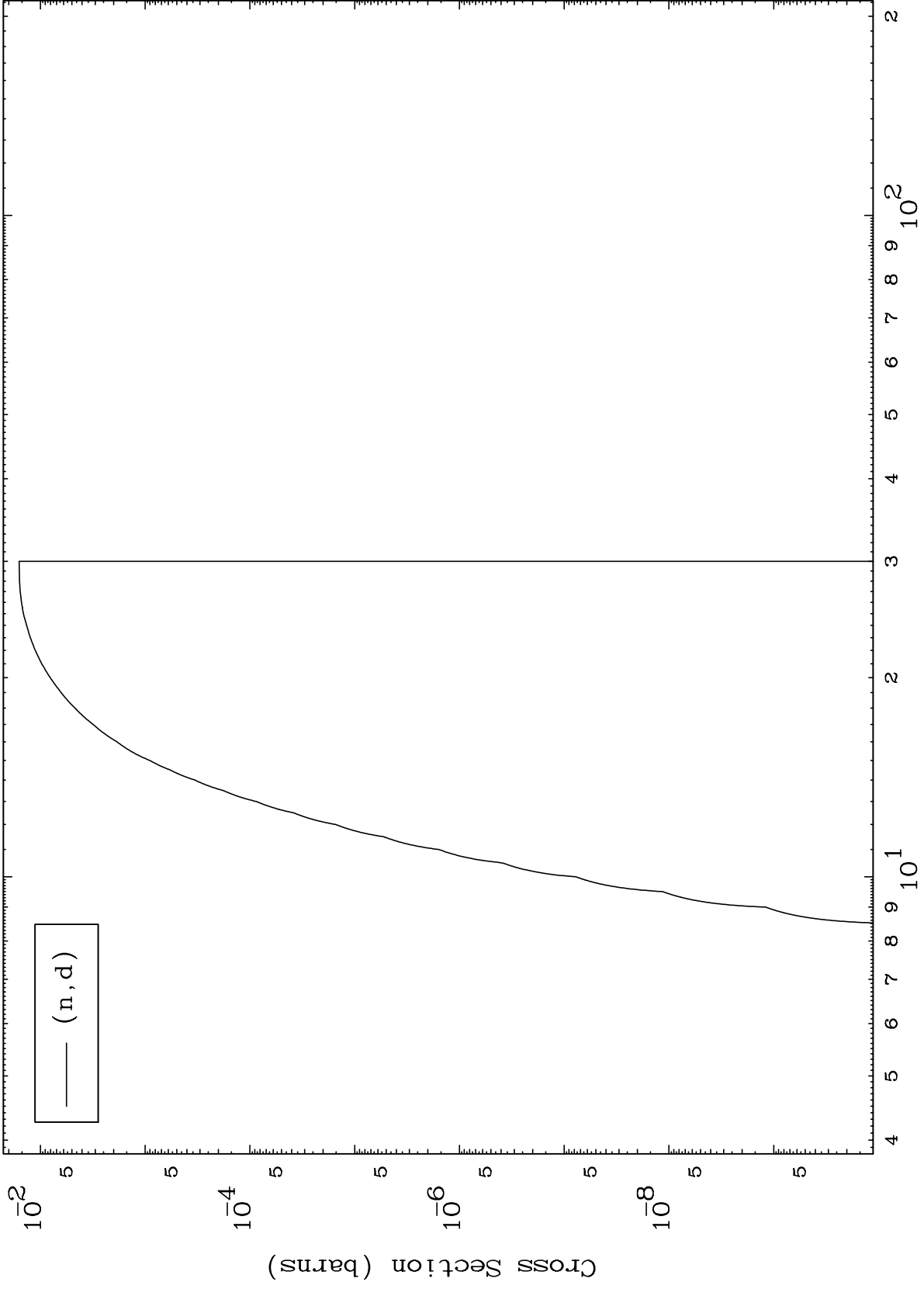
Incident Energy (MeV)

78-Pt-191

MAT 7828

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-191



11

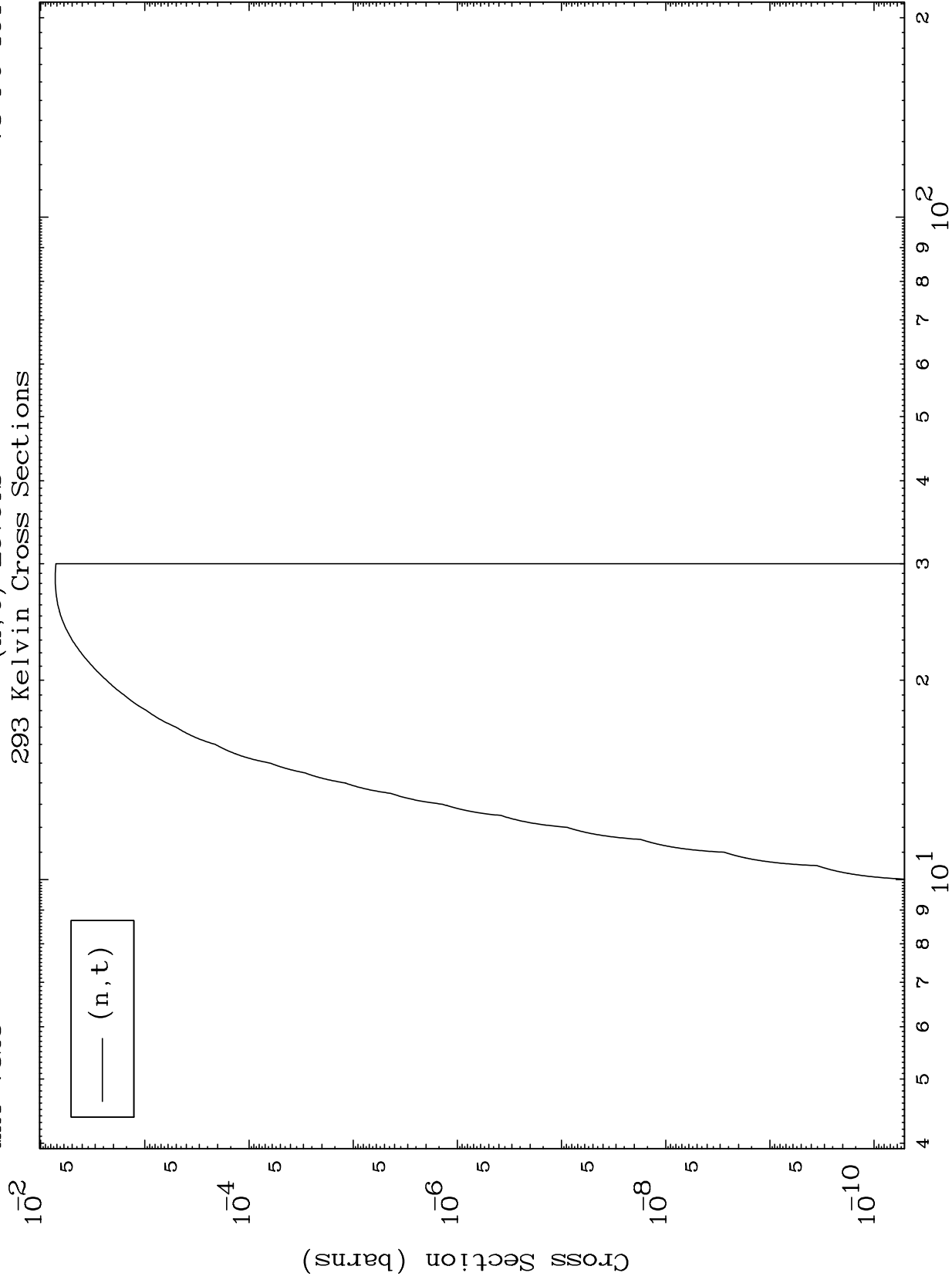
Incident Energy (MeV)

78-Pt-191

MAT 7828

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-191



12

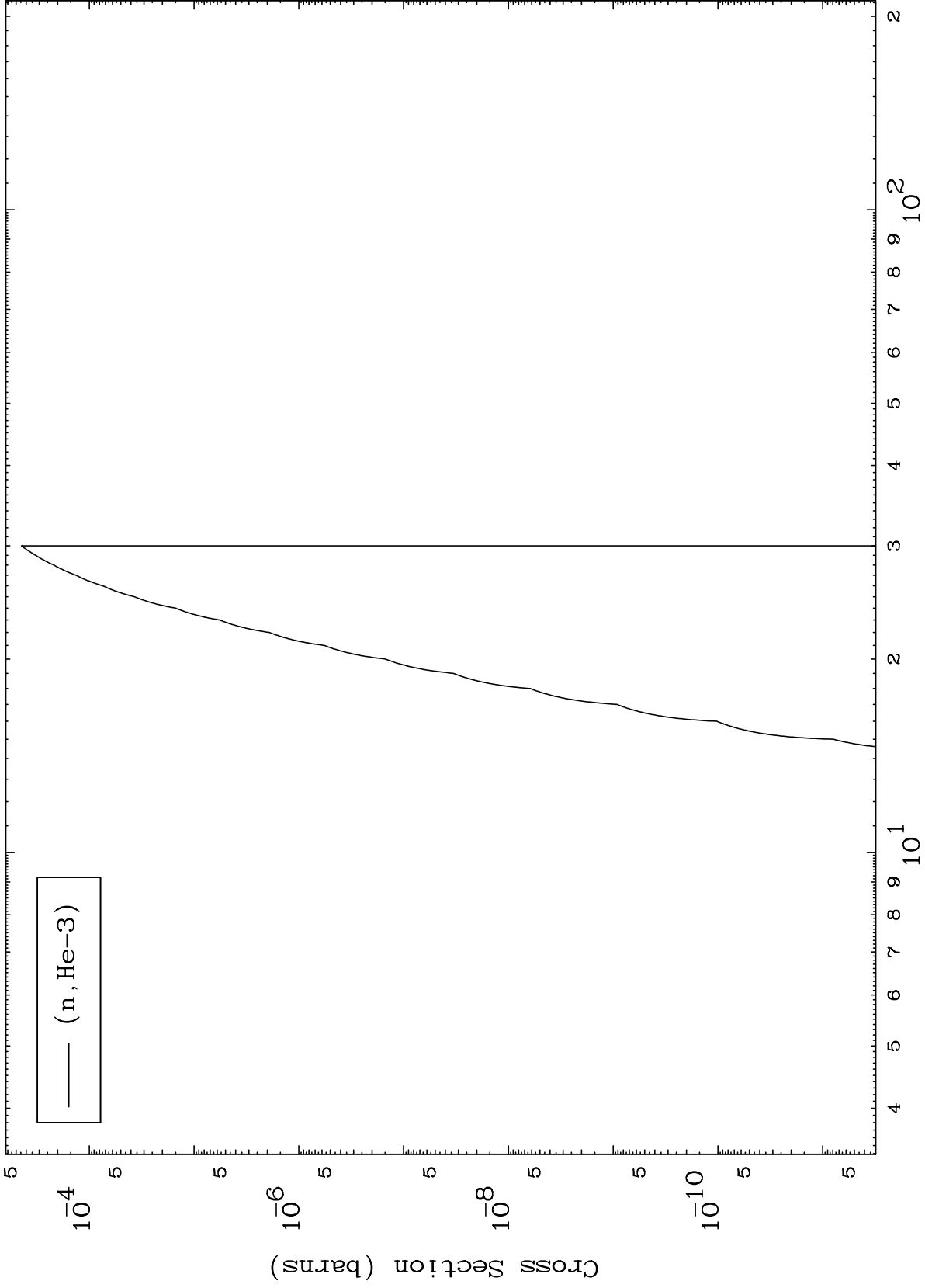
Incident Energy (MeV)

78-Pt-191

MAT 7828

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-191



13

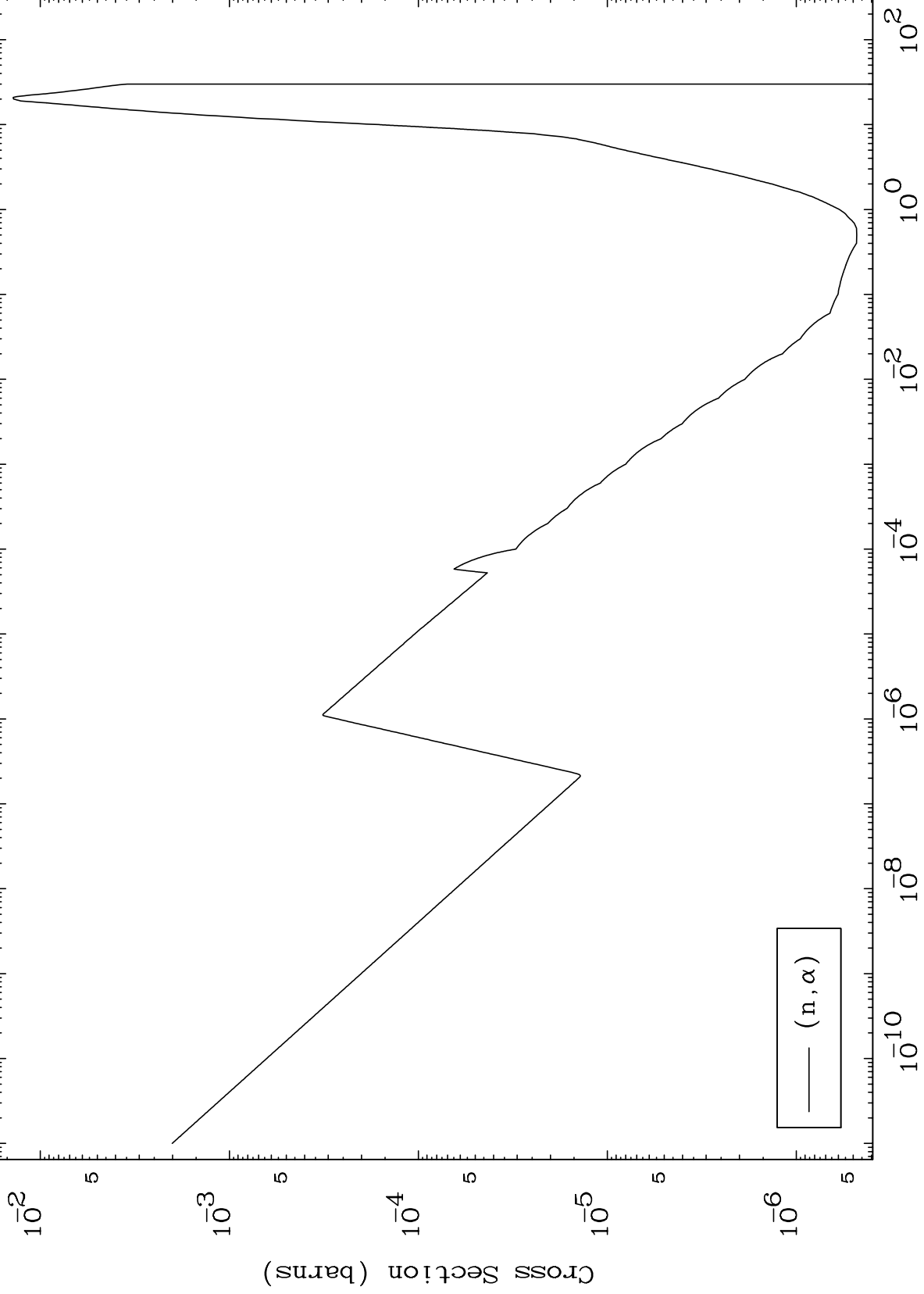
Incident Energy (MeV)

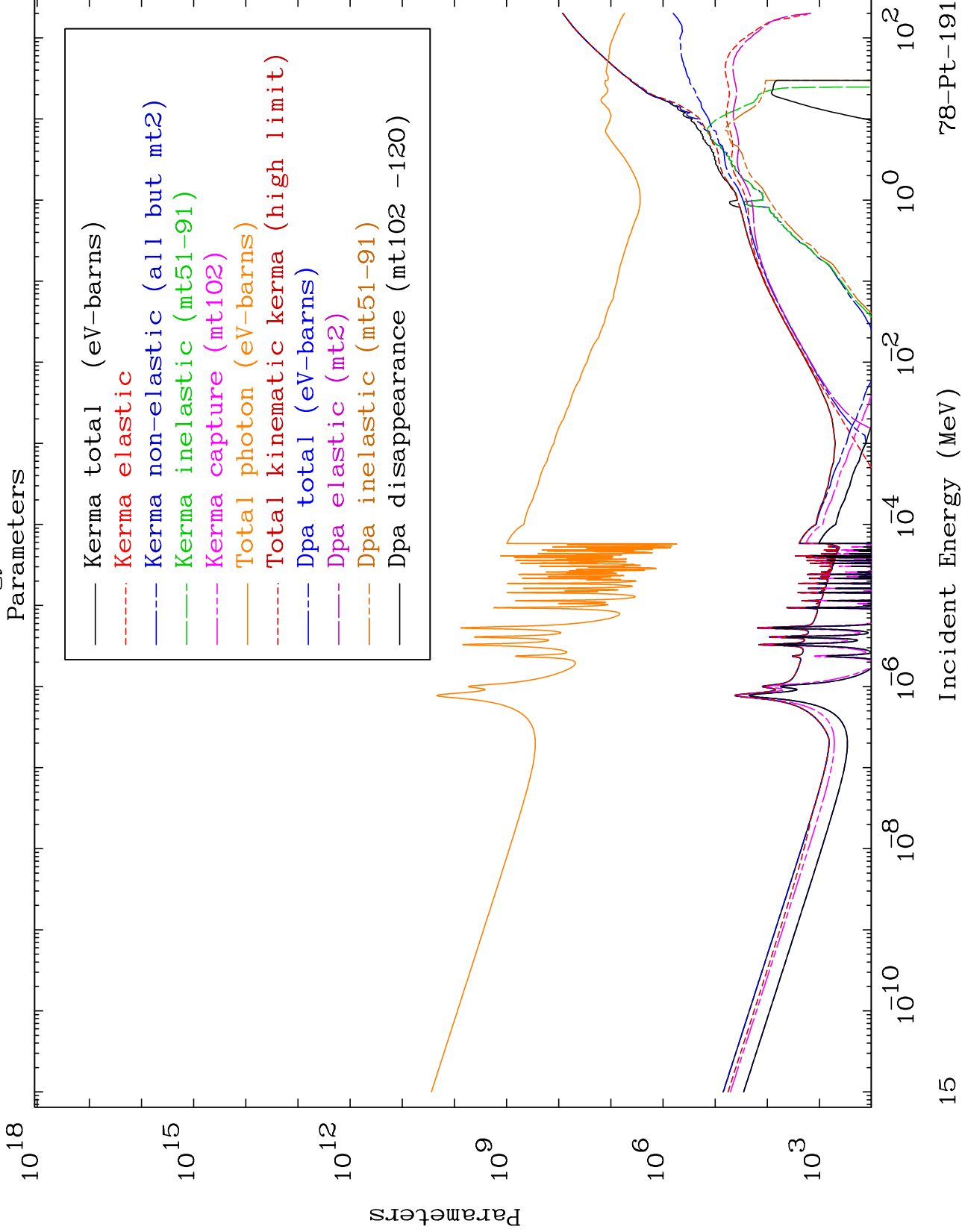
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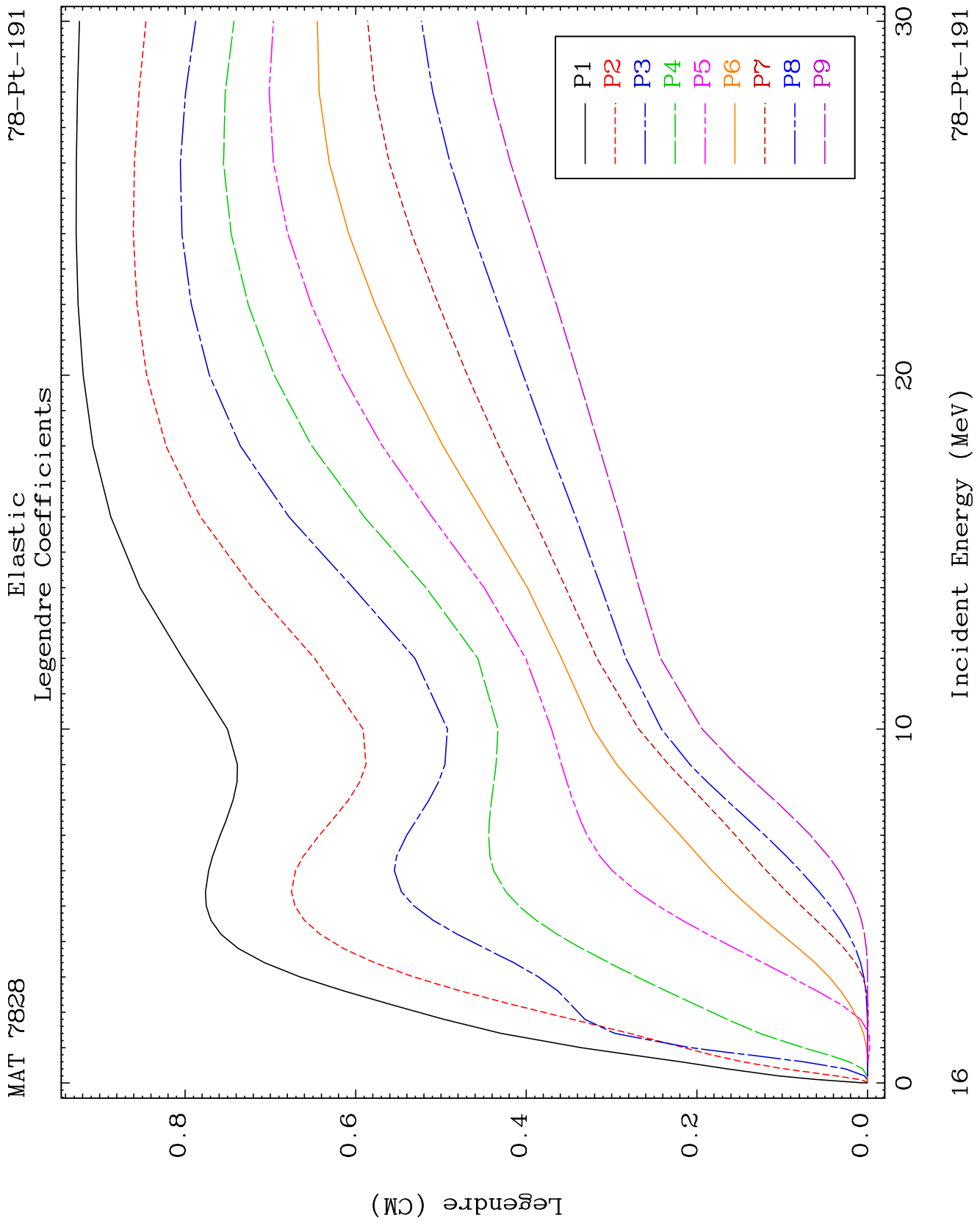
MAT 7828

(n, α) Levels
293 Kelvin Cross Sections

78-Pt-191



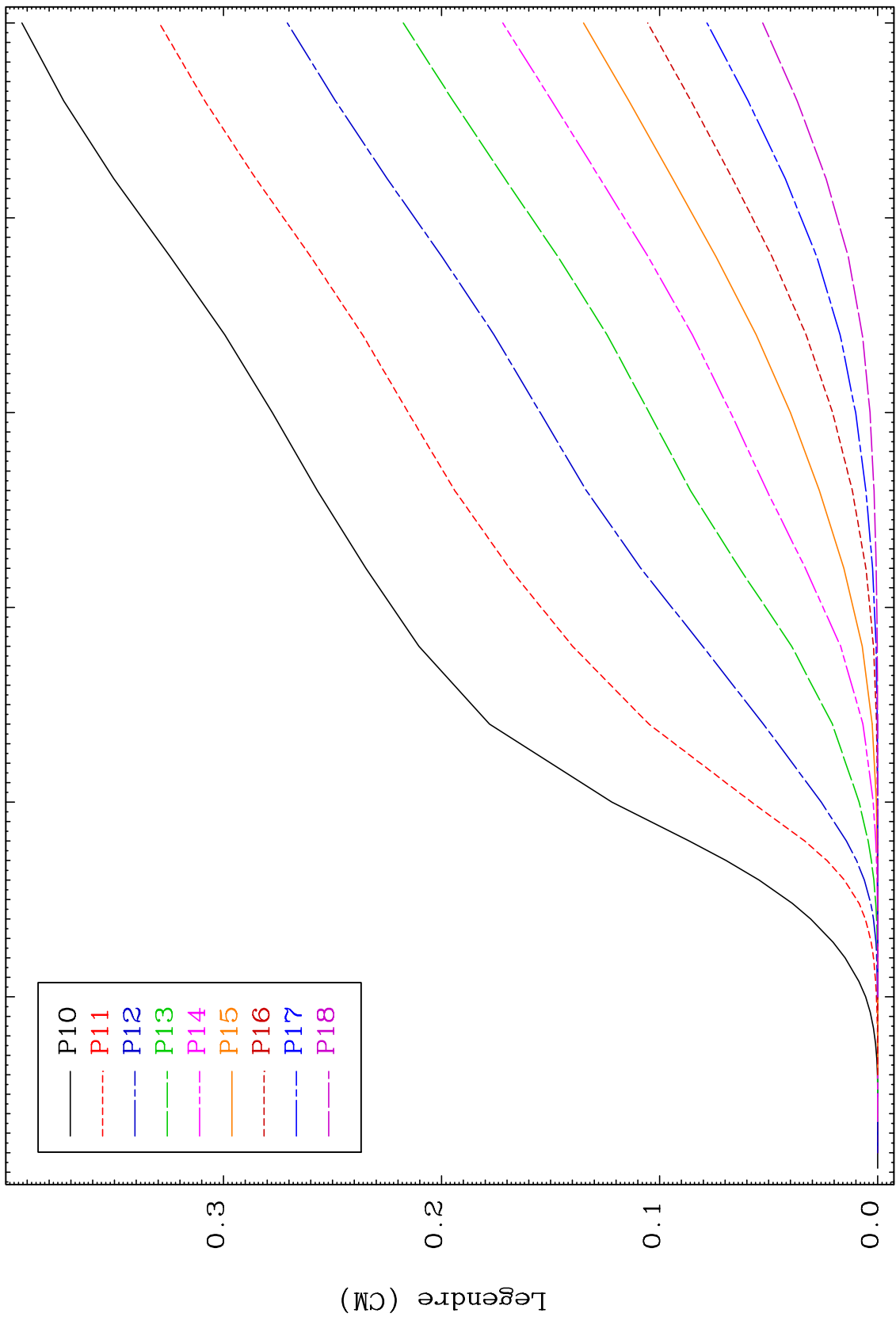




MAT 7828

Elastic Legendre Coefficients

78-Pt-191



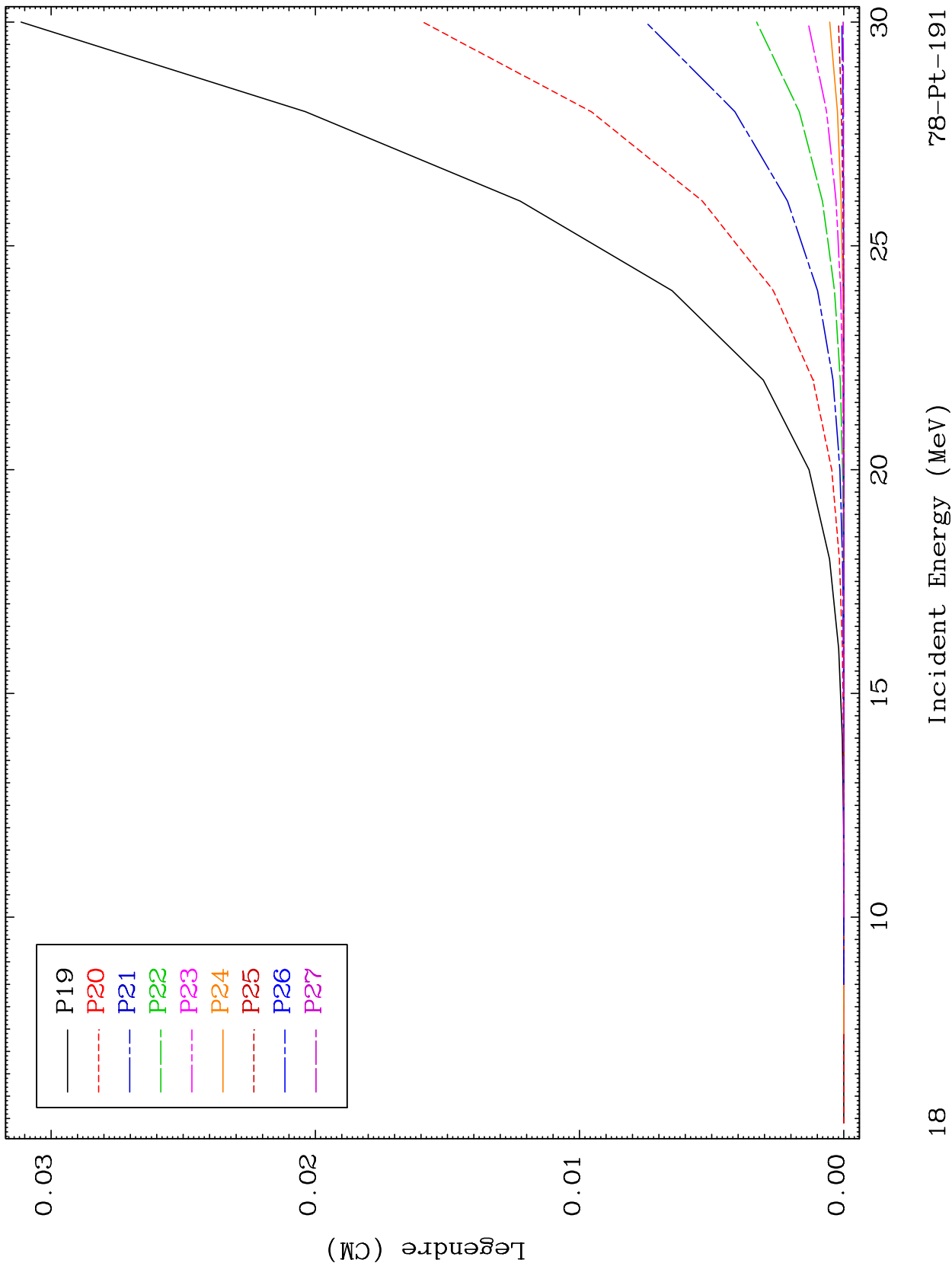
17

78-Pt-191

MAT 7828

Elastic
Legendre Coefficients

78-Pt-191



18

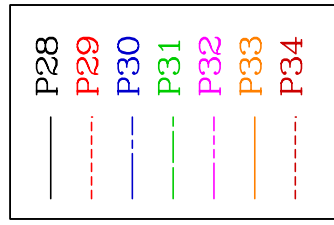
Incident Energy (MeV)

78-Pt-191

MAT 7828

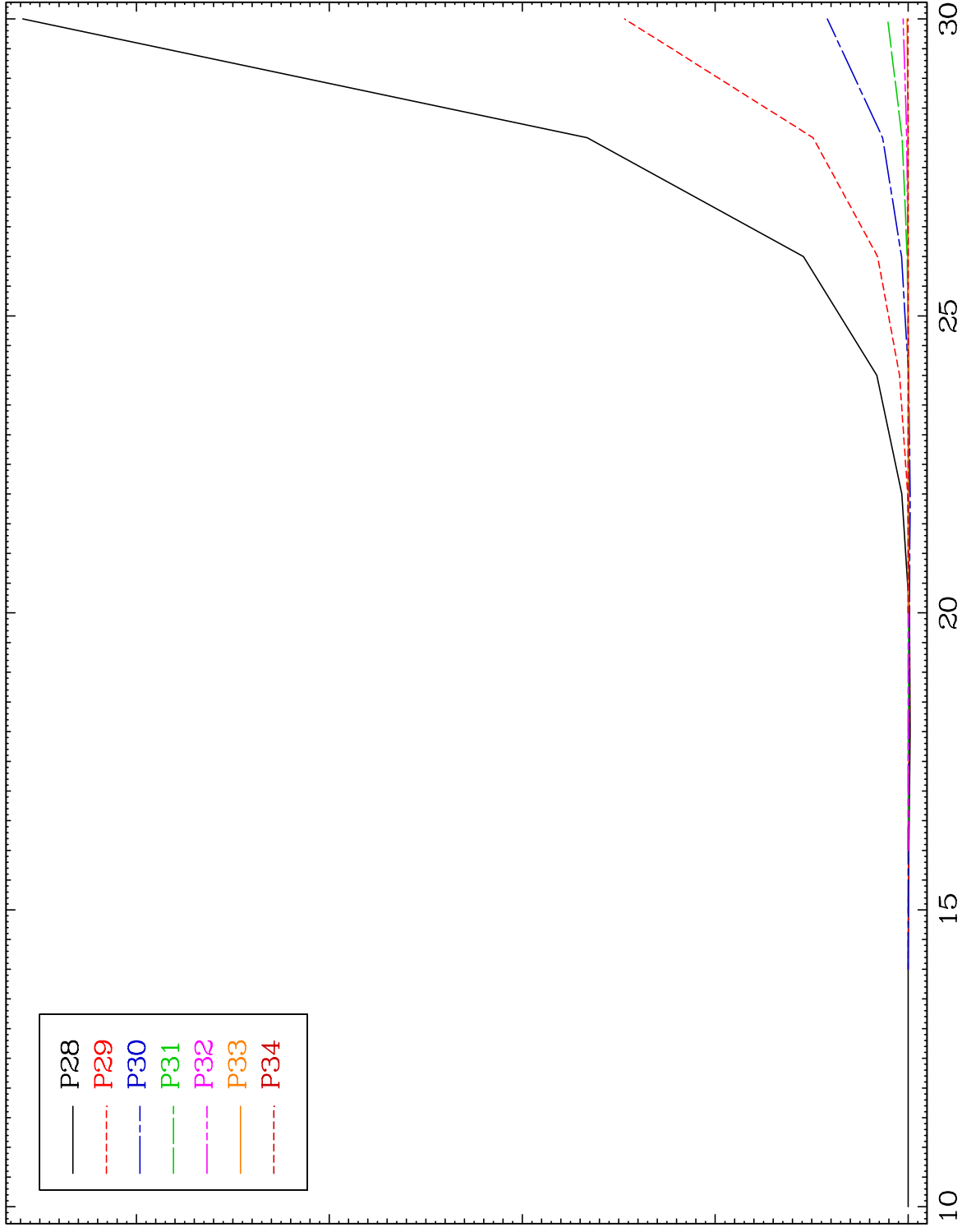
Elastic
Legendre Coefficients

78-Pt-191



$\times 10^{-6}$

Legendre (CM)



10

15

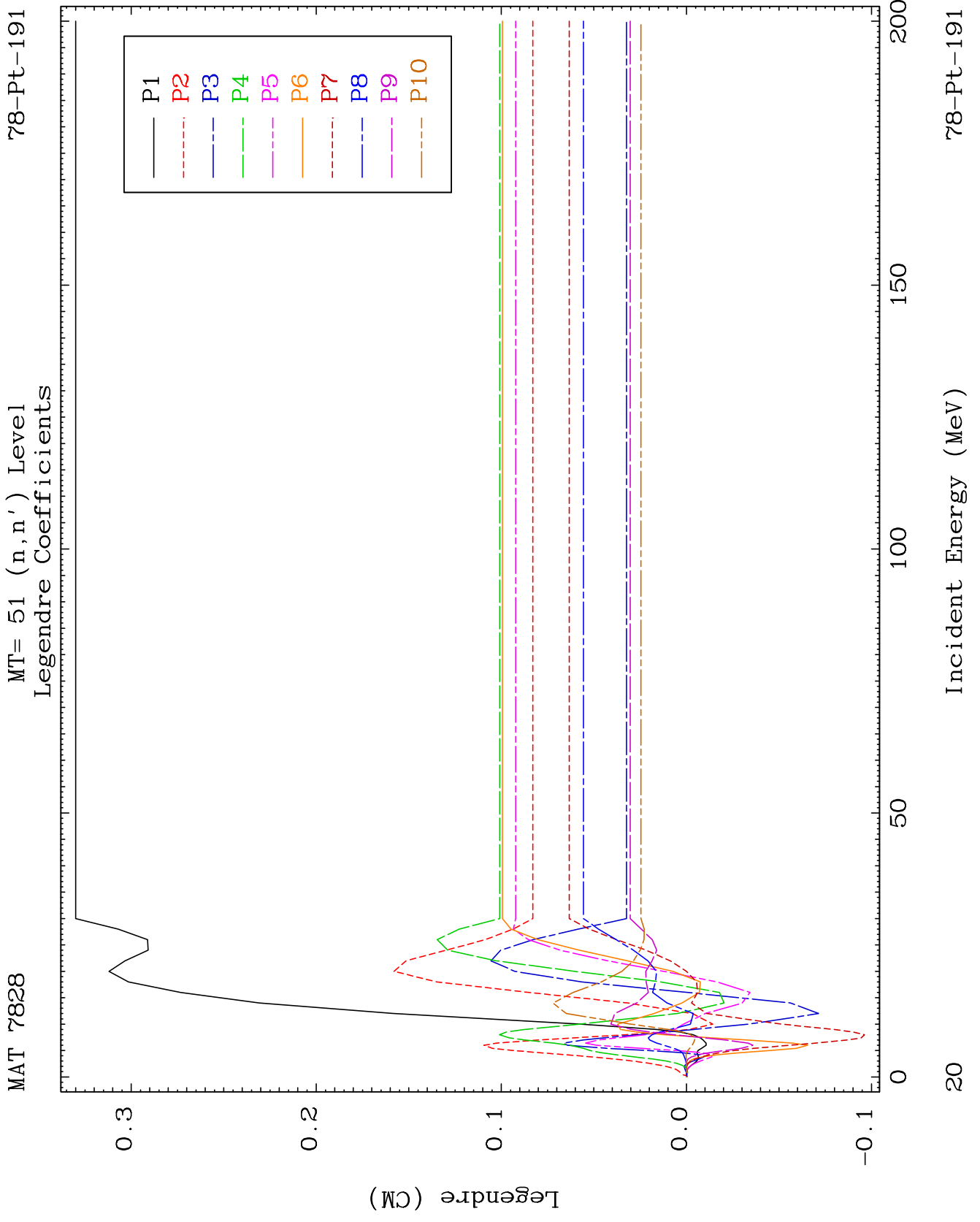
20

25

30

Incident Energy (MeV)

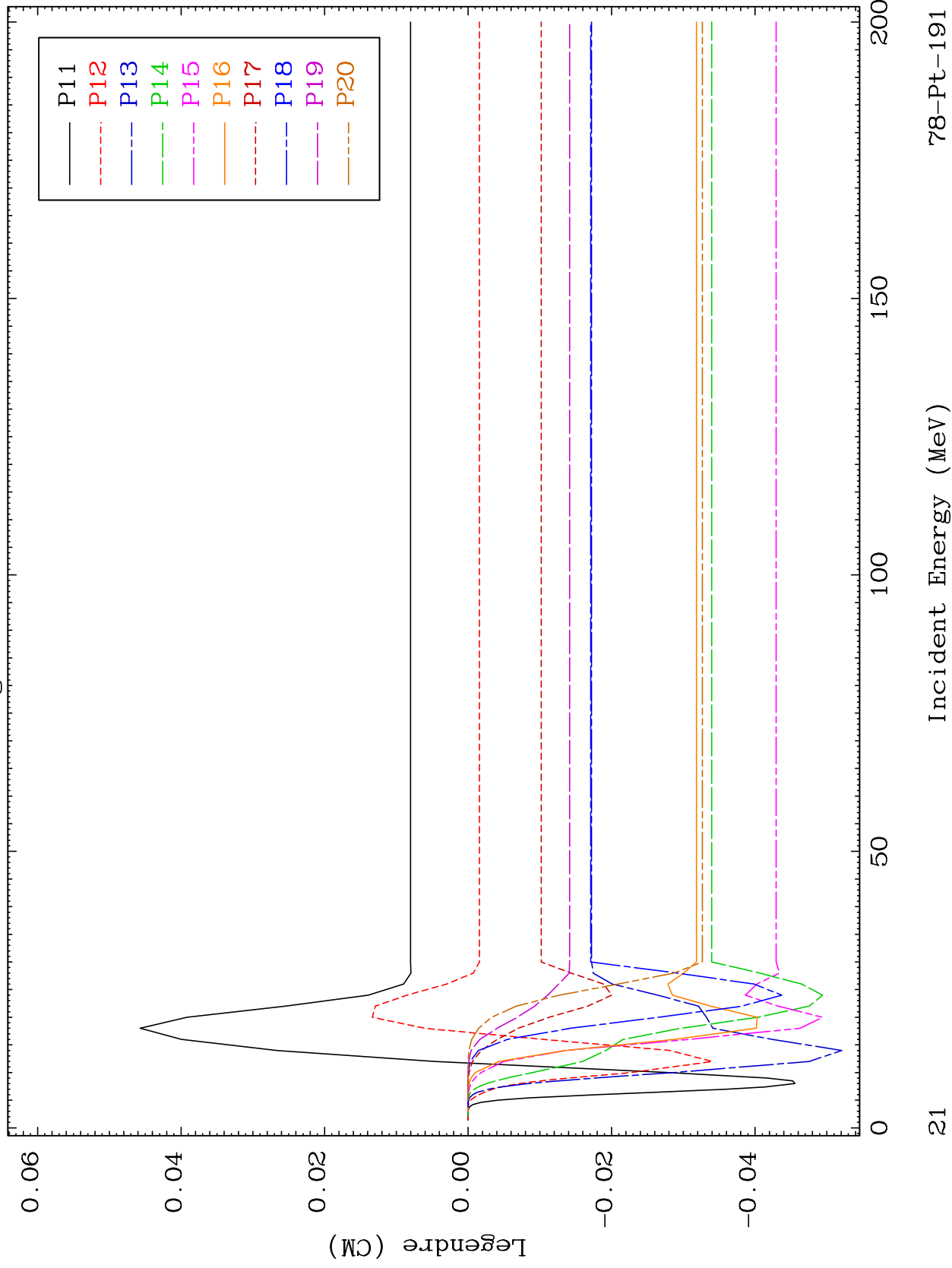
78-Pt-191



MAT 7828

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

78-Pt-191



78-Pt-191

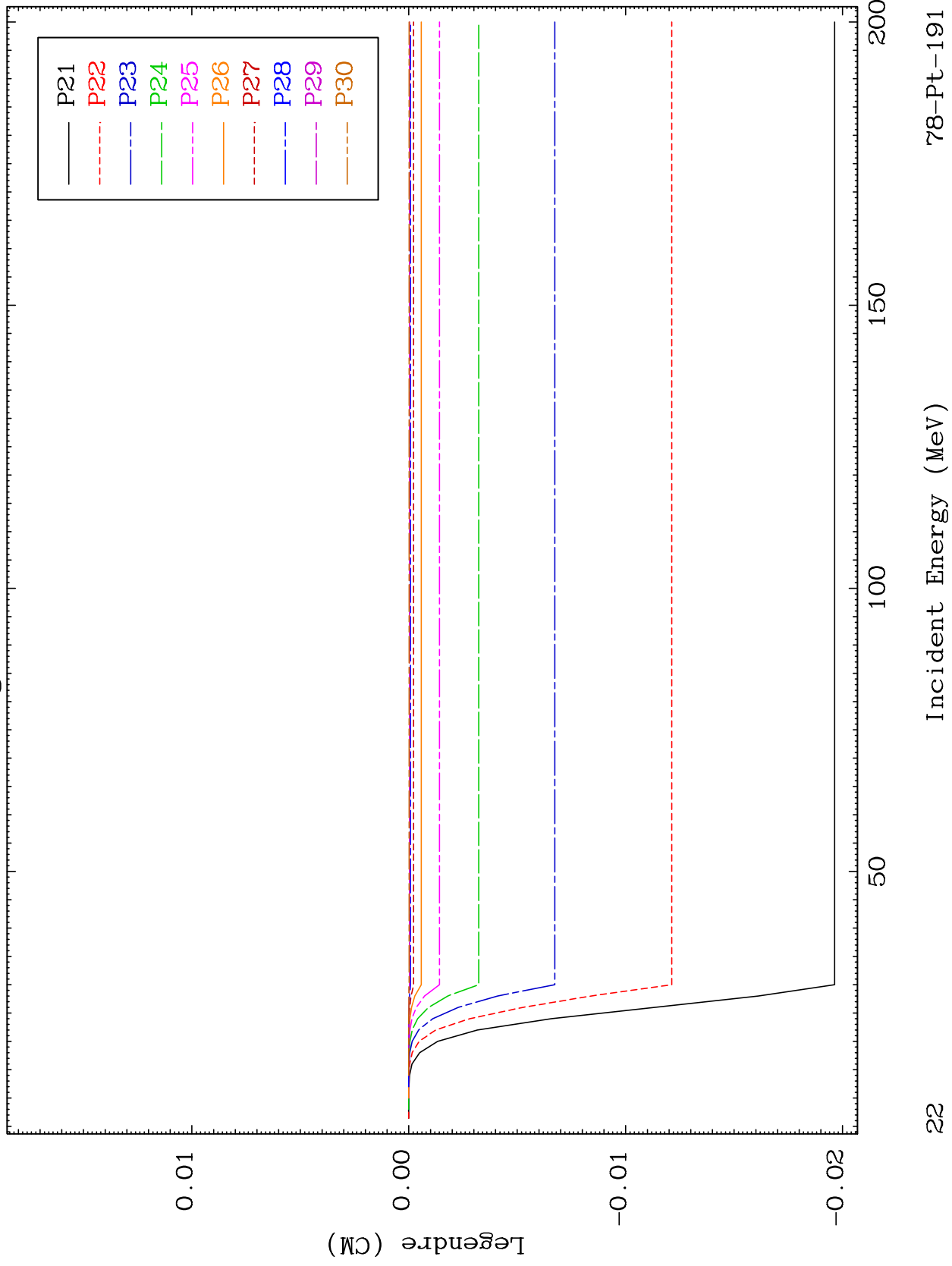
Incident Energy (MeV)

21

MAT 7828

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

78-Pt-191



22

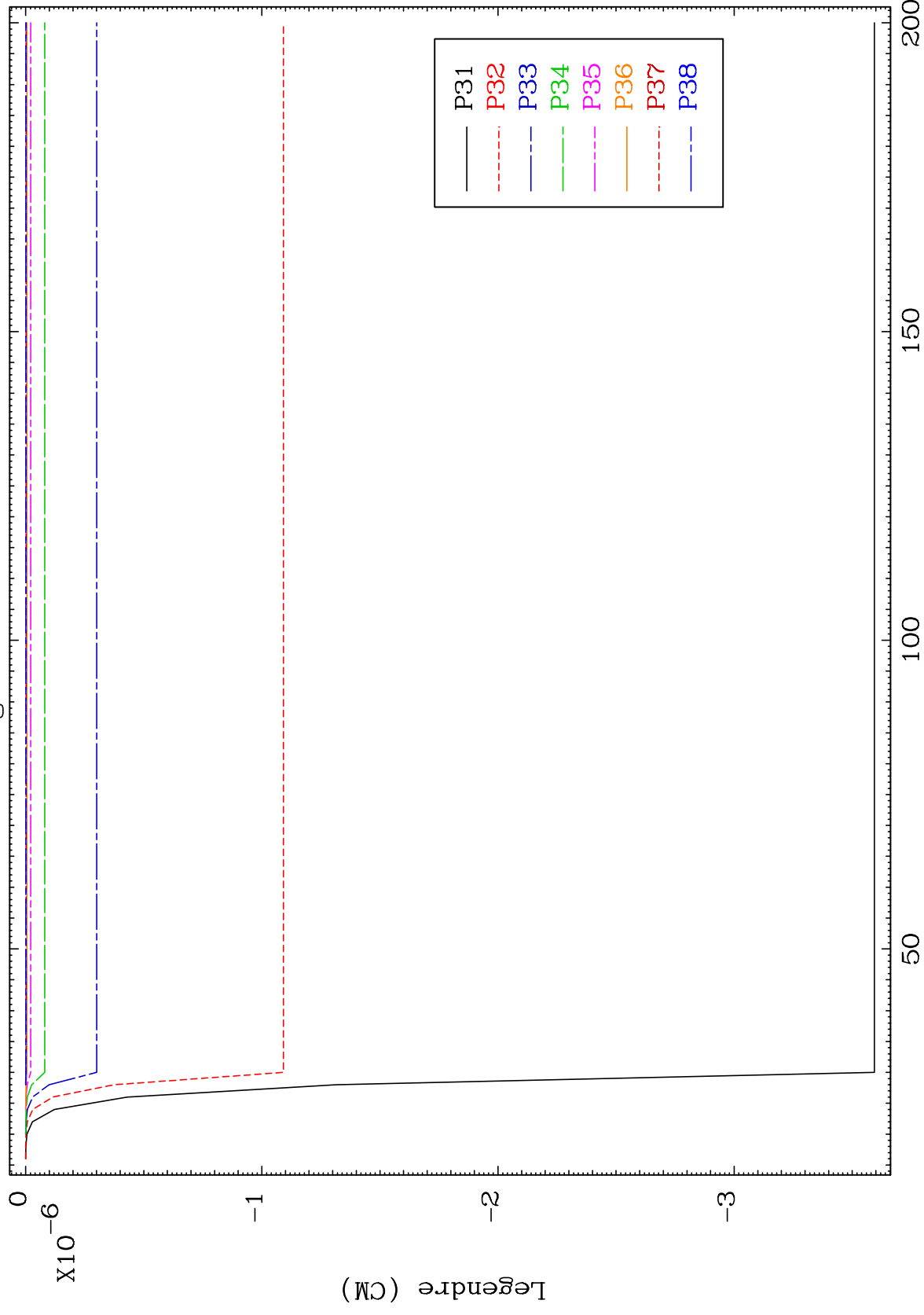
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

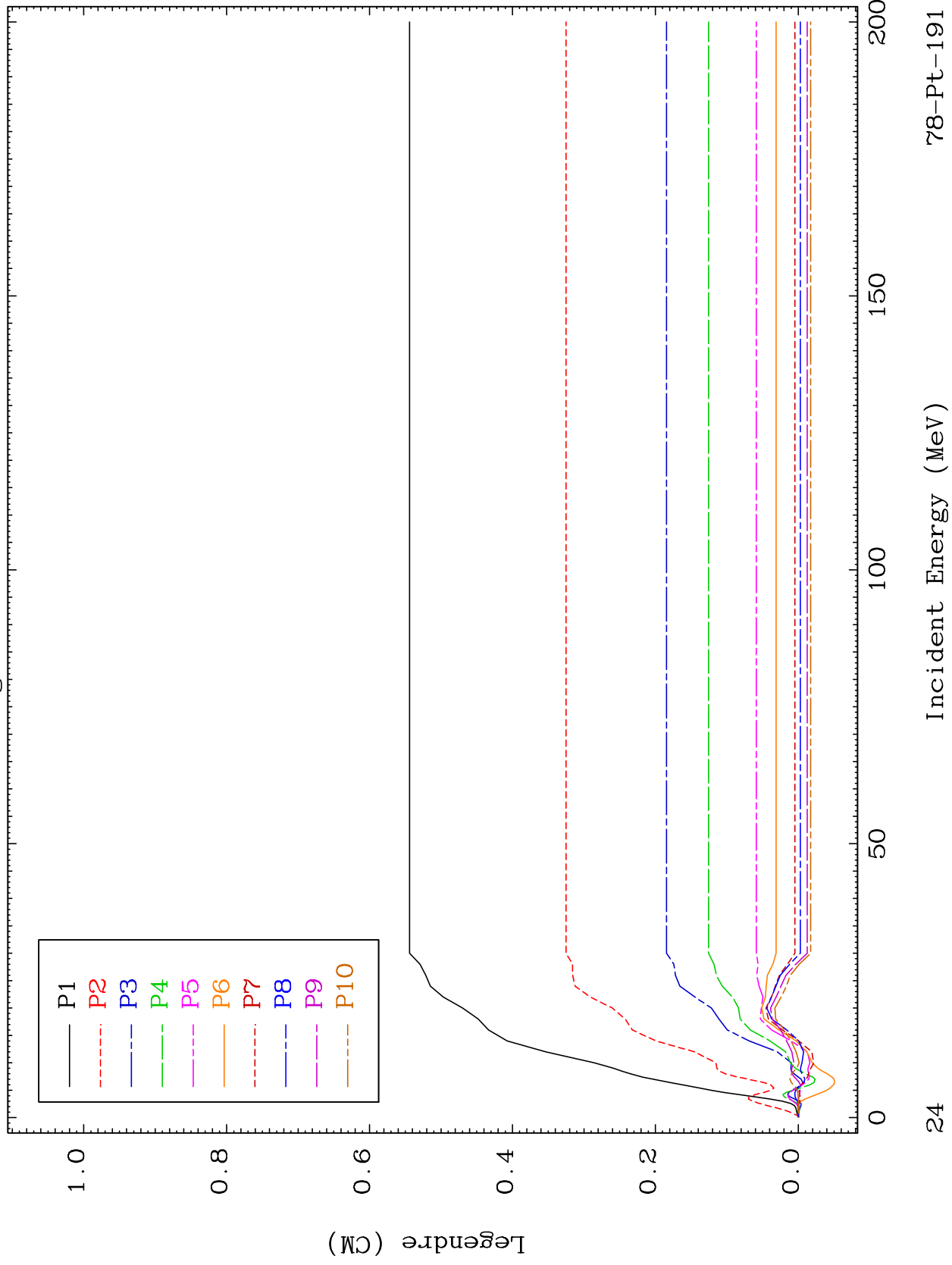
78-Pt-191



MAT 7828

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

78-Pt-191



24

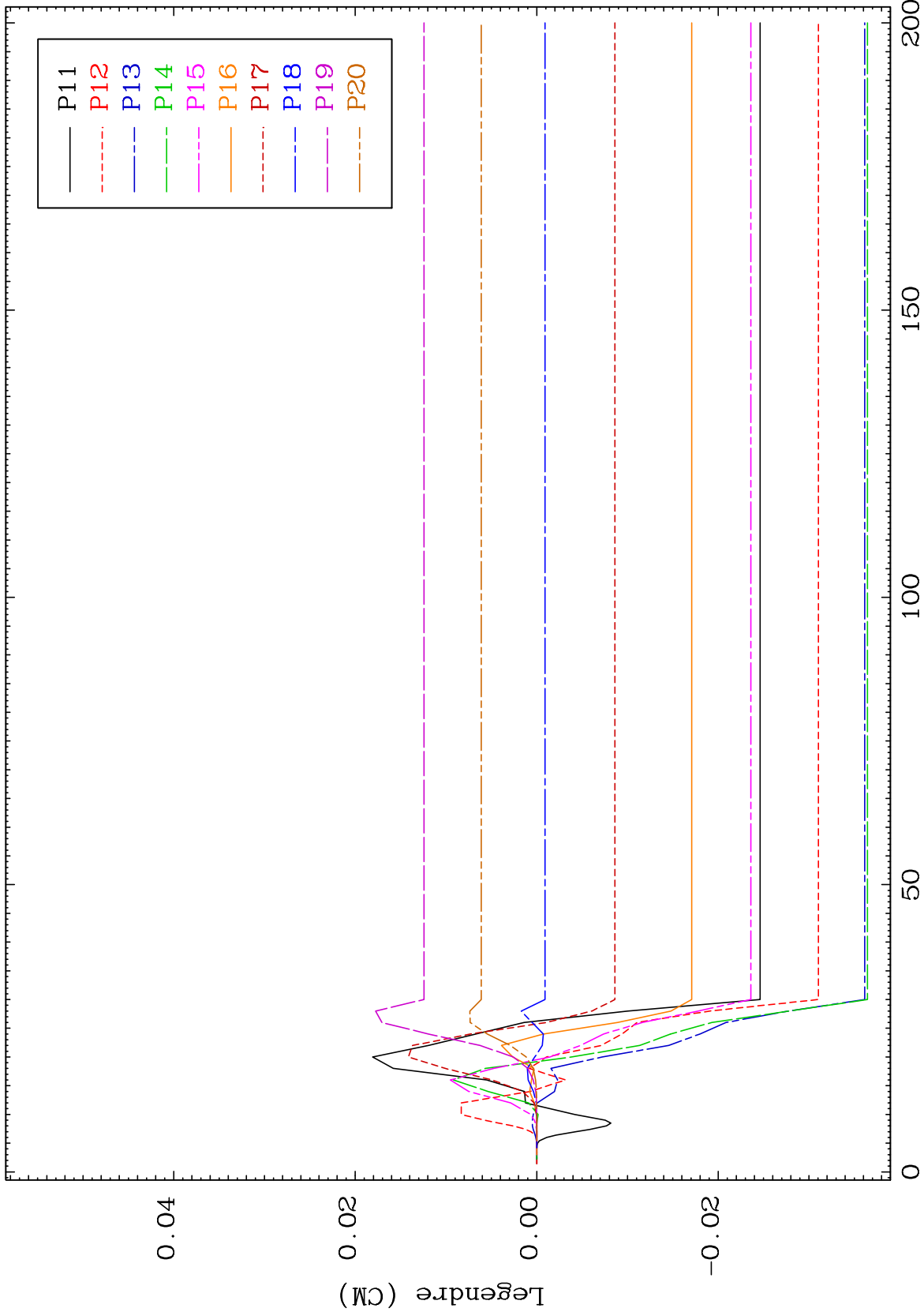
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



25

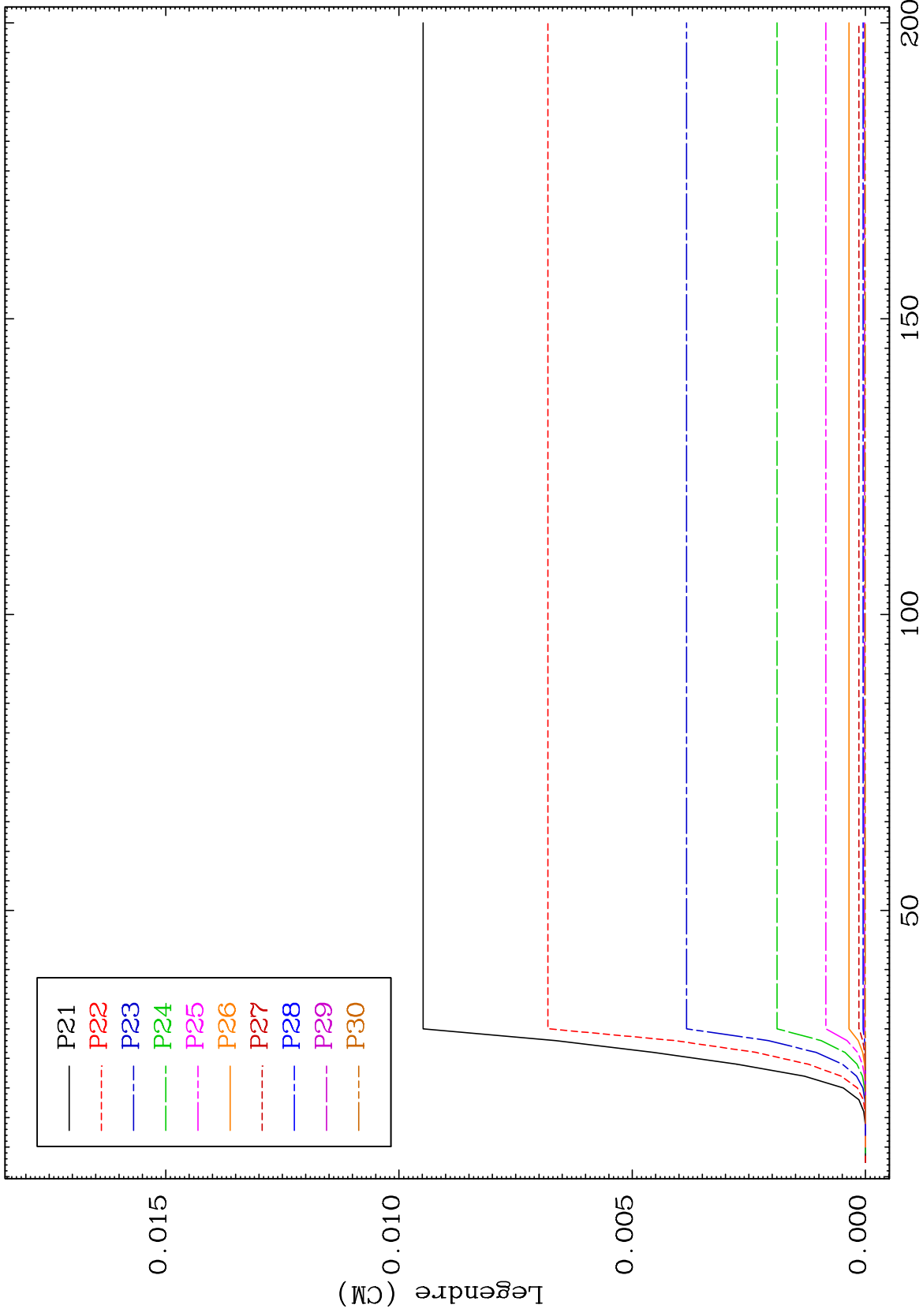
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



26

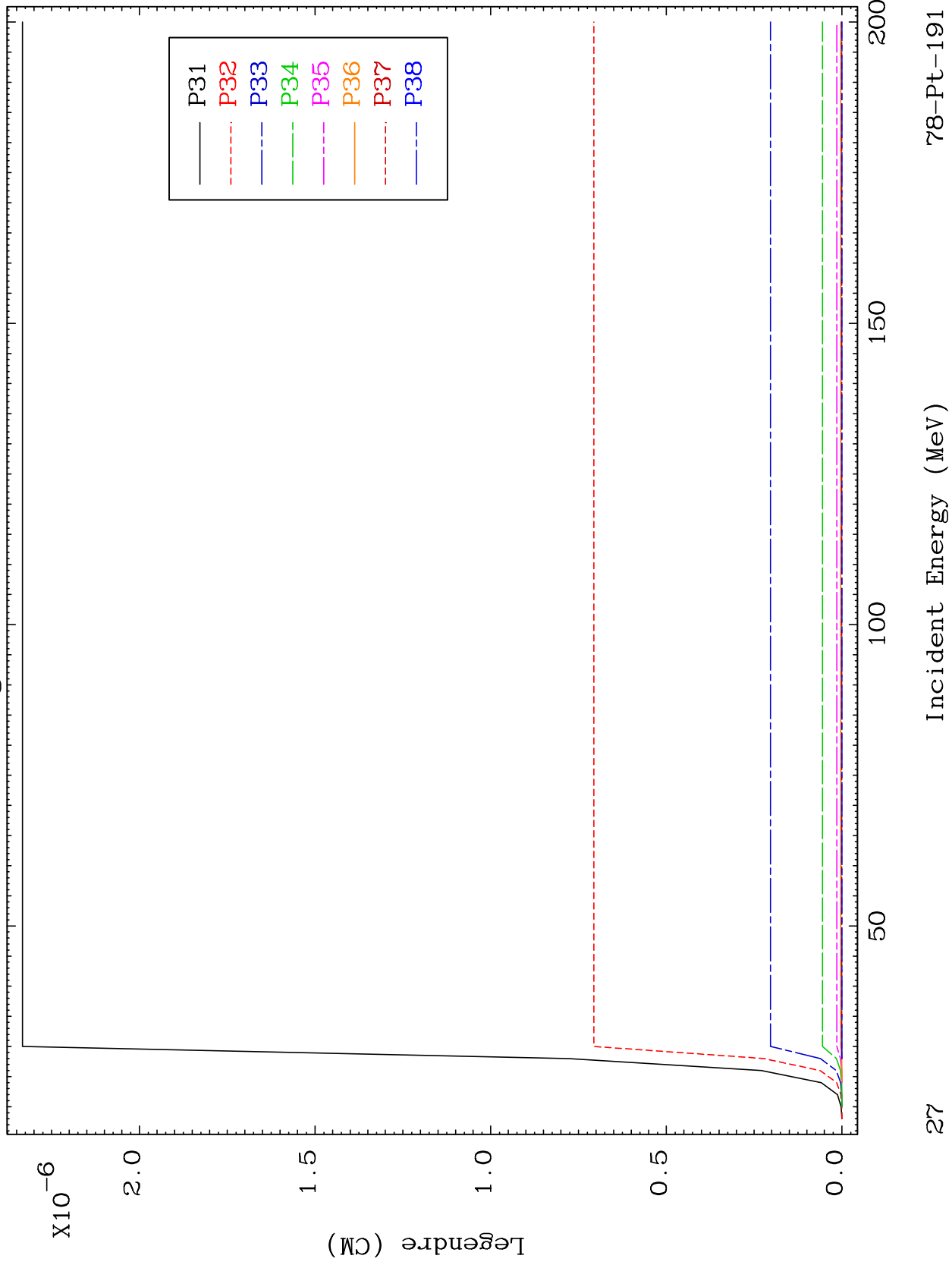
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

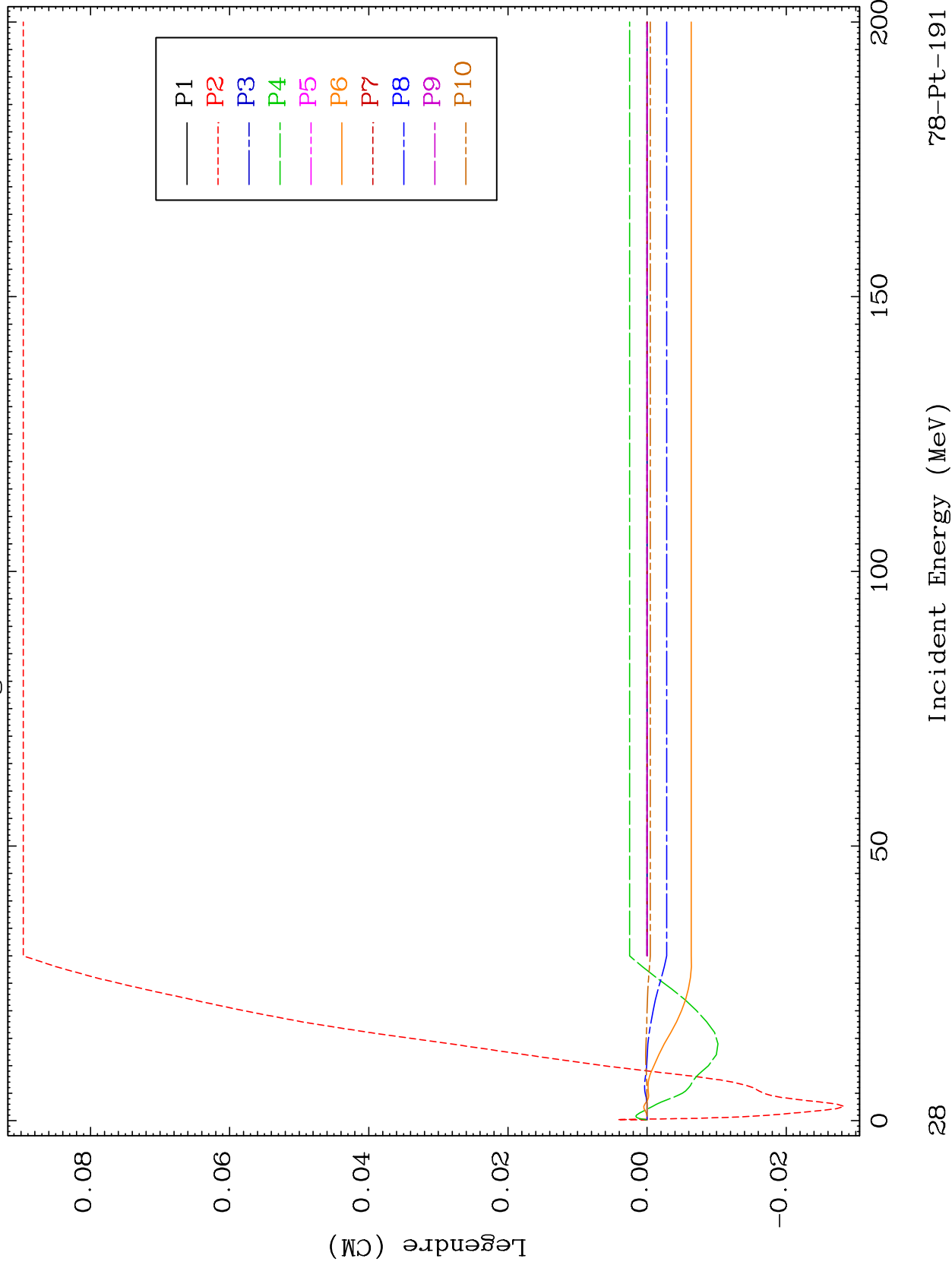
78-Pt-191



MAT 7828

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

78-Pt-191

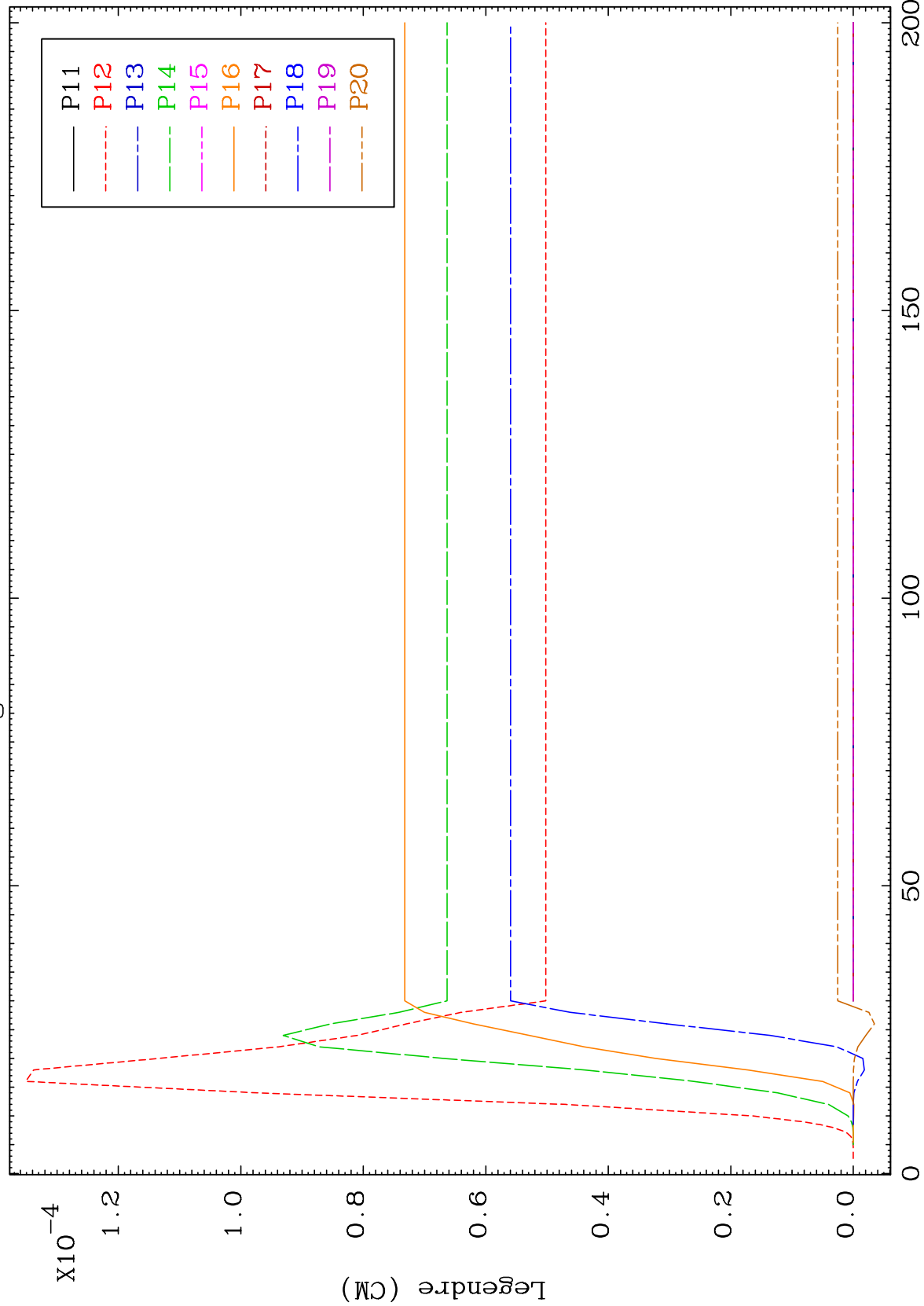


28

MAT 7828

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

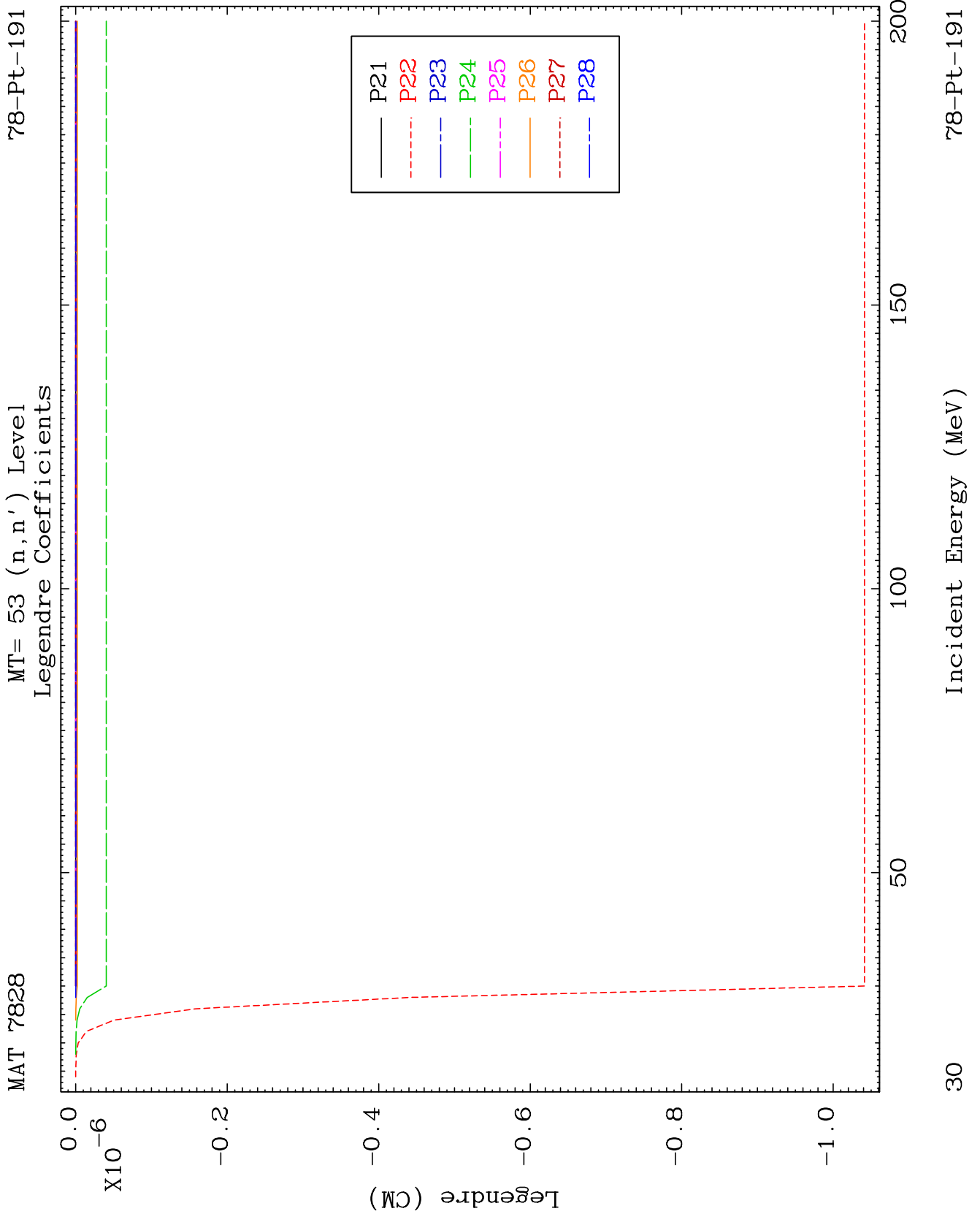
78-Pt-191



29

Incident Energy (MeV)

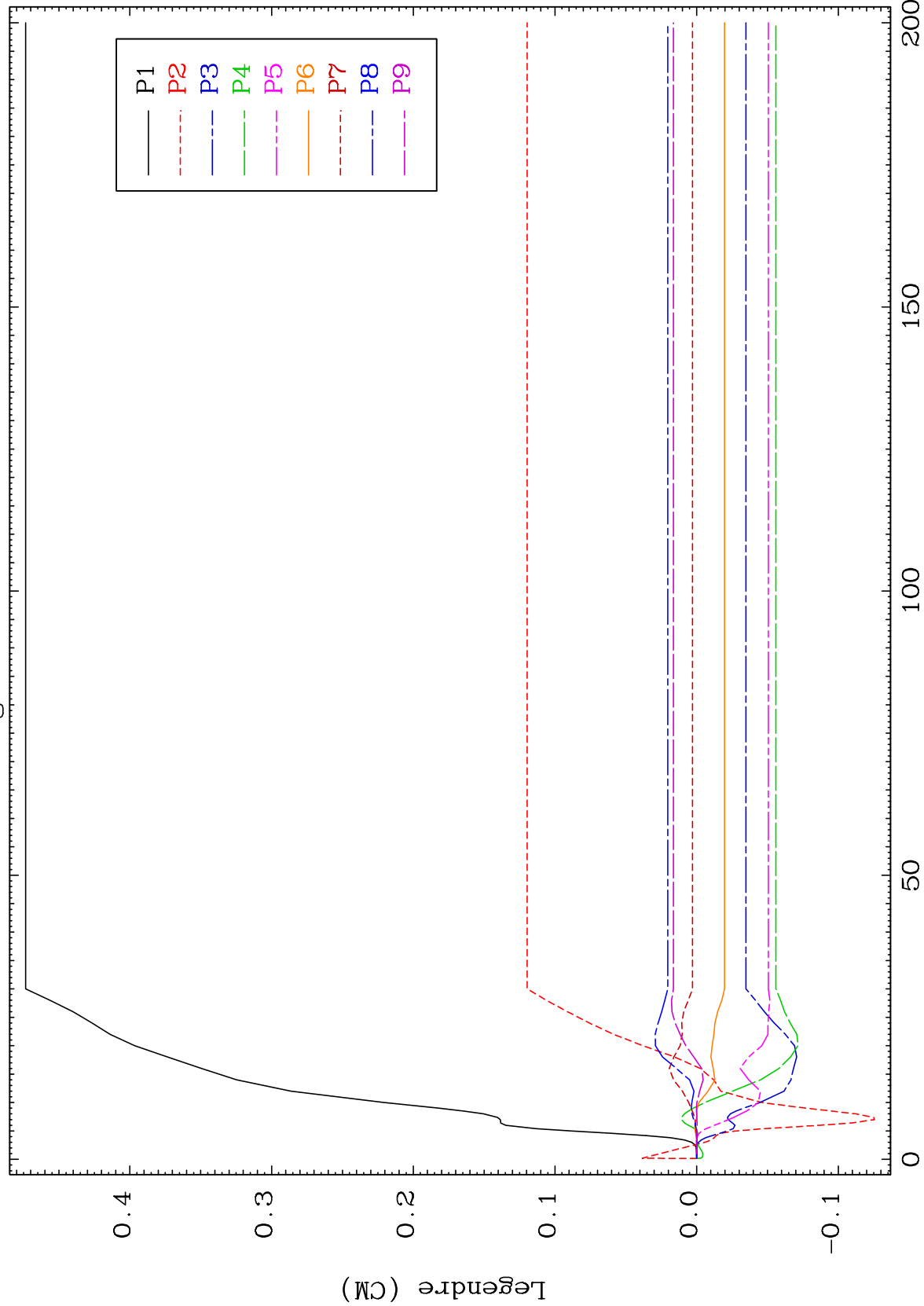
78-Pt-191



MAT 7828

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

78-Pt-191



31

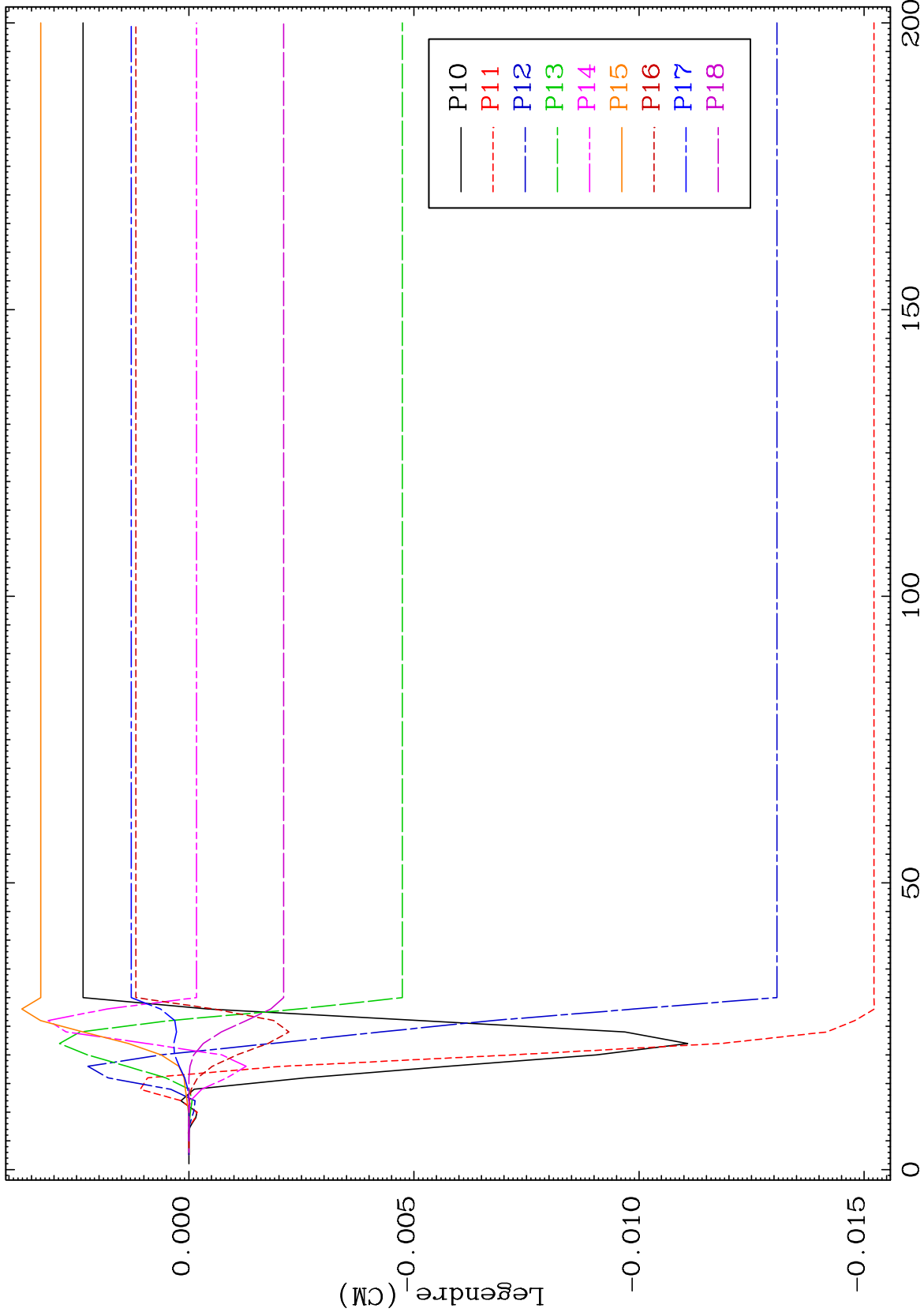
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

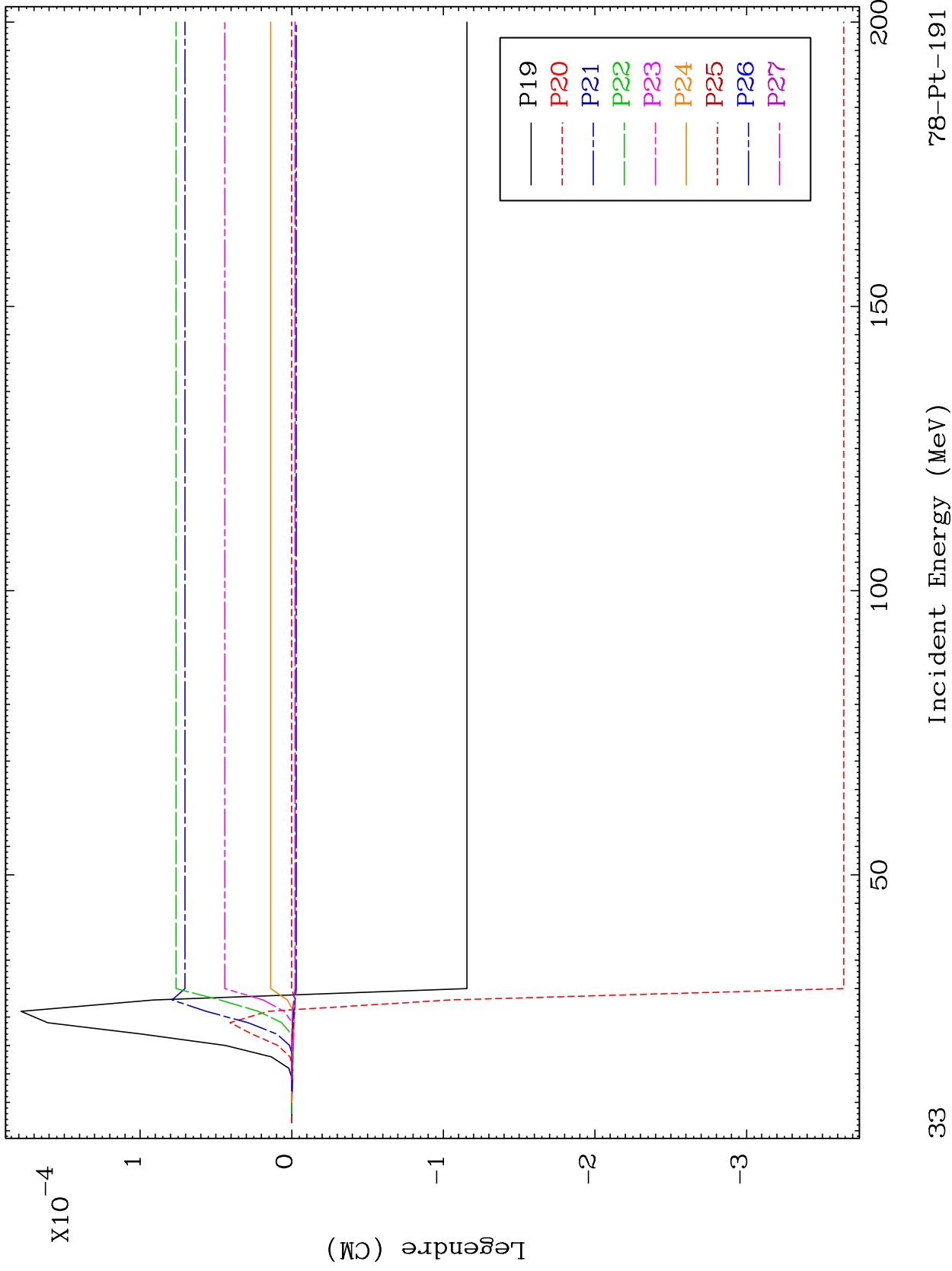
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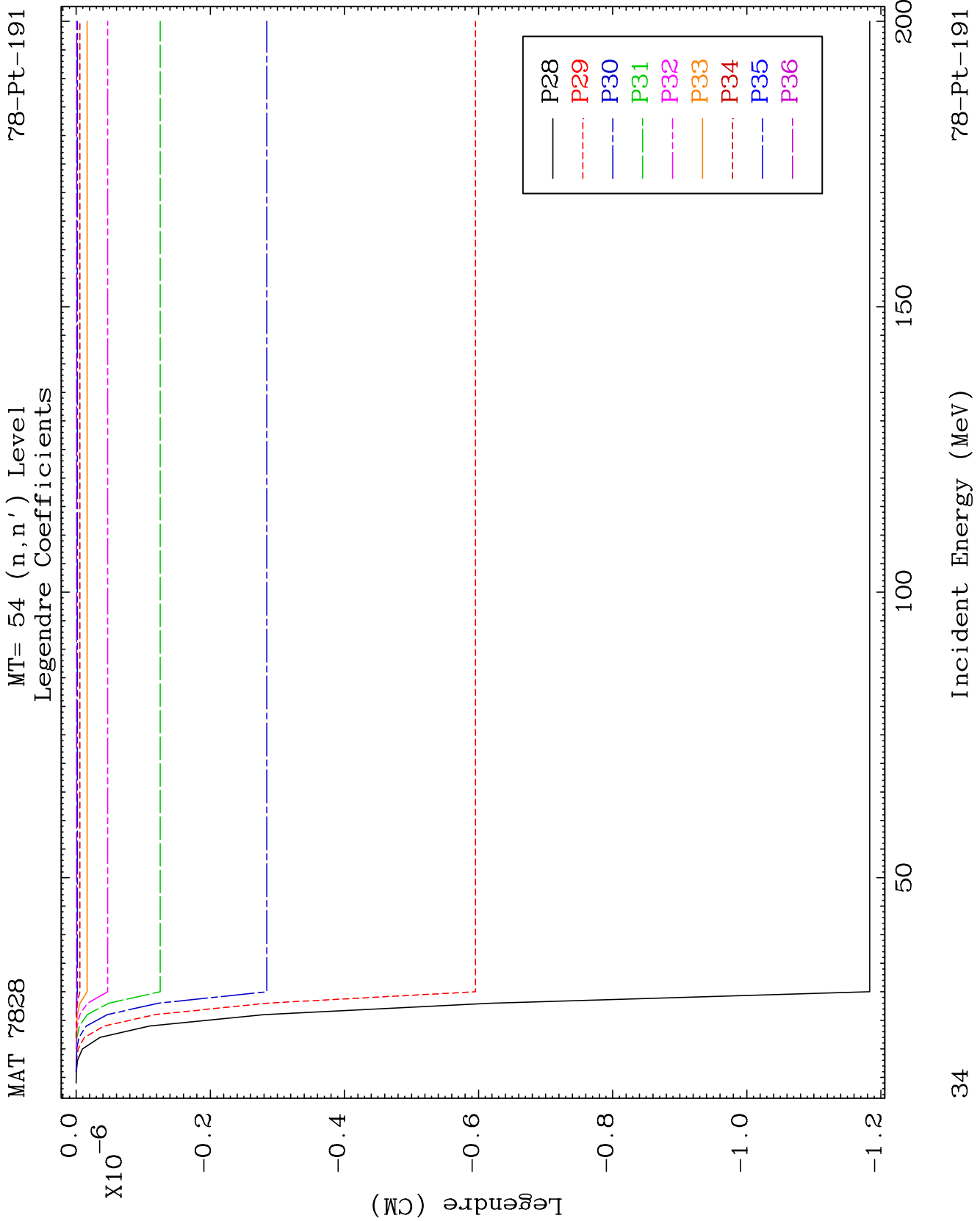


32

Incident Energy (MeV)

78-Pt-191

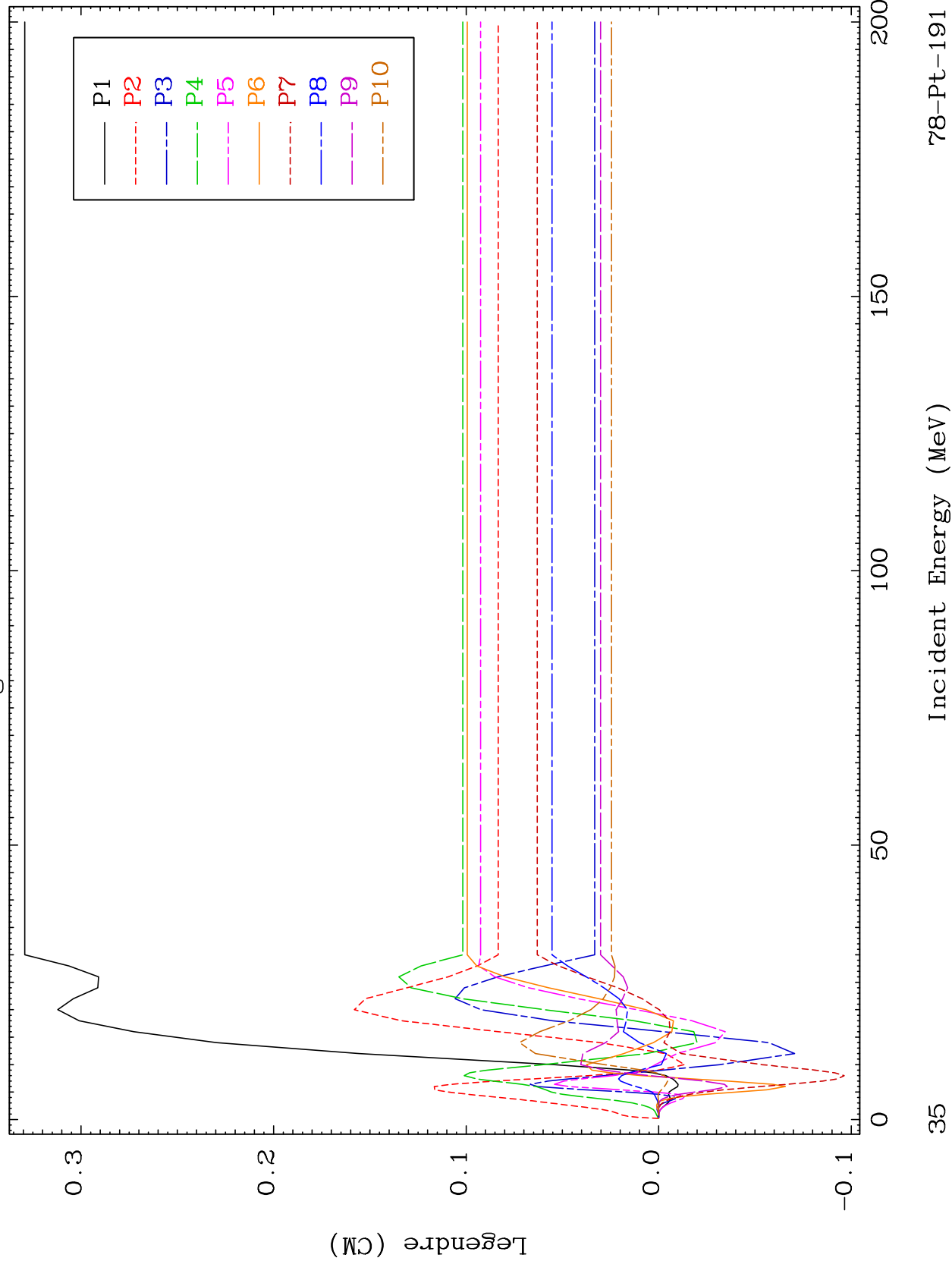




MAT 7828

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

78-Pt-191



78-Pt-191

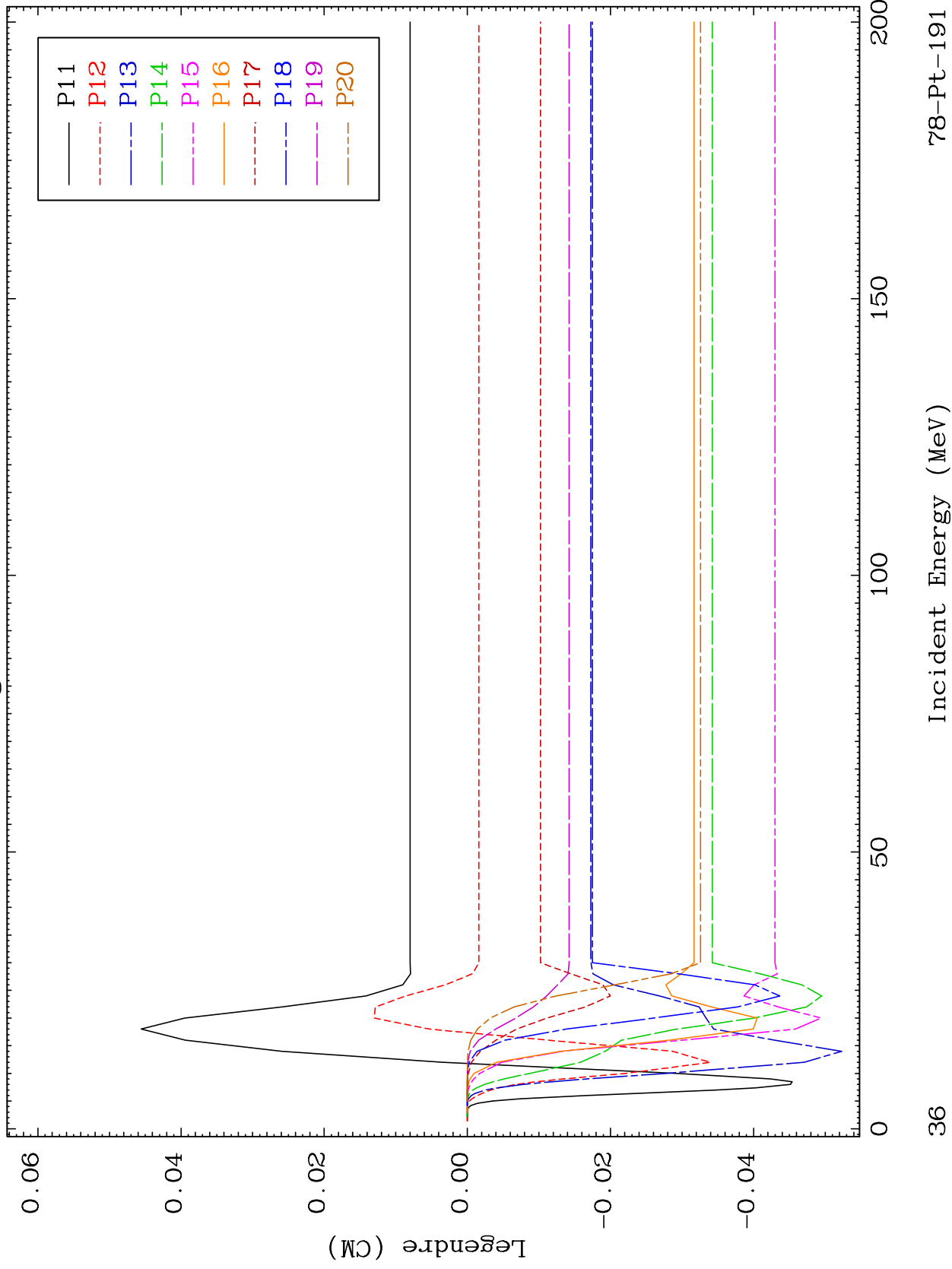
Incident Energy (MeV)

35

MAT 7828

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

78-Pt-191



36

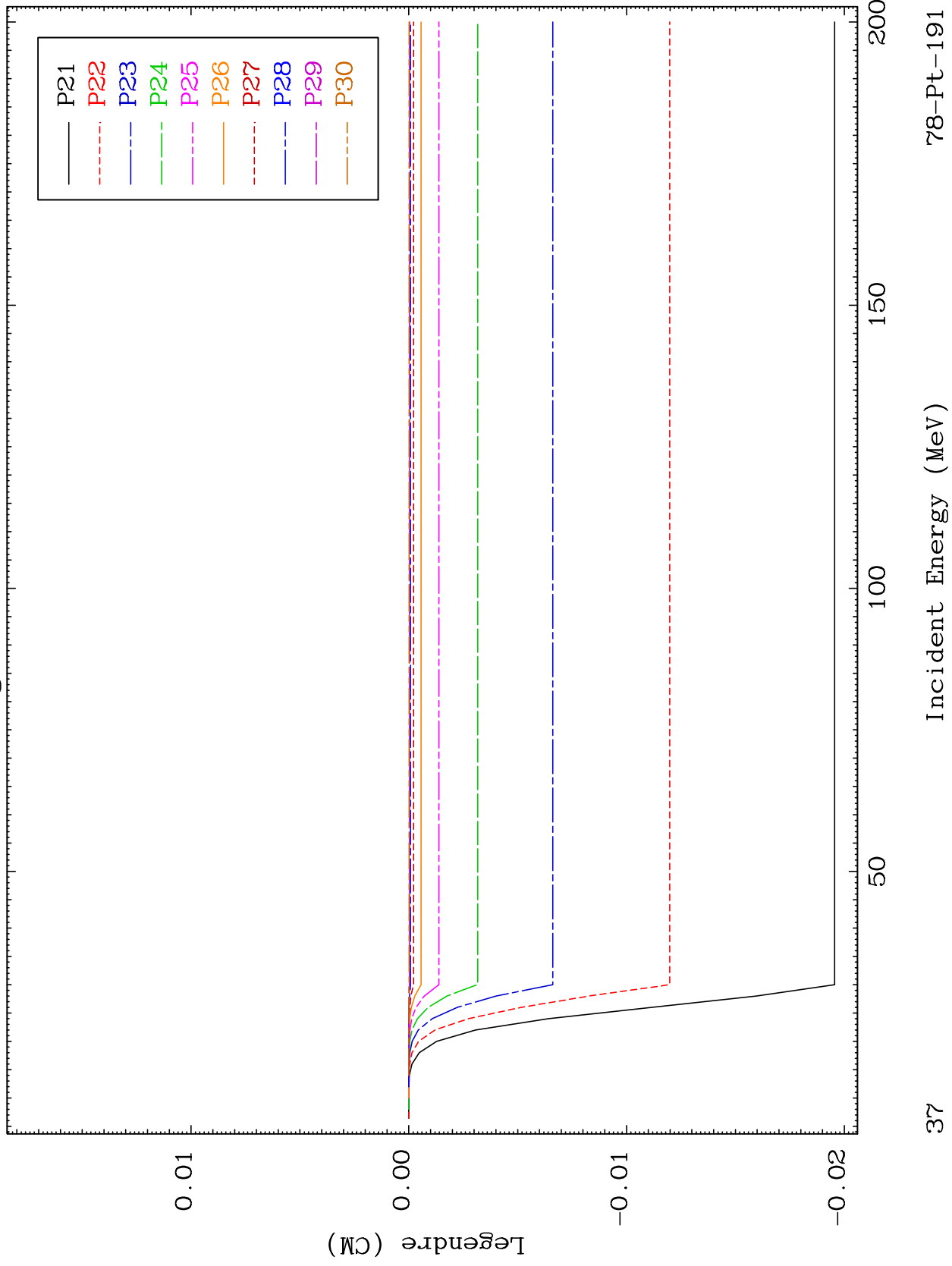
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



37

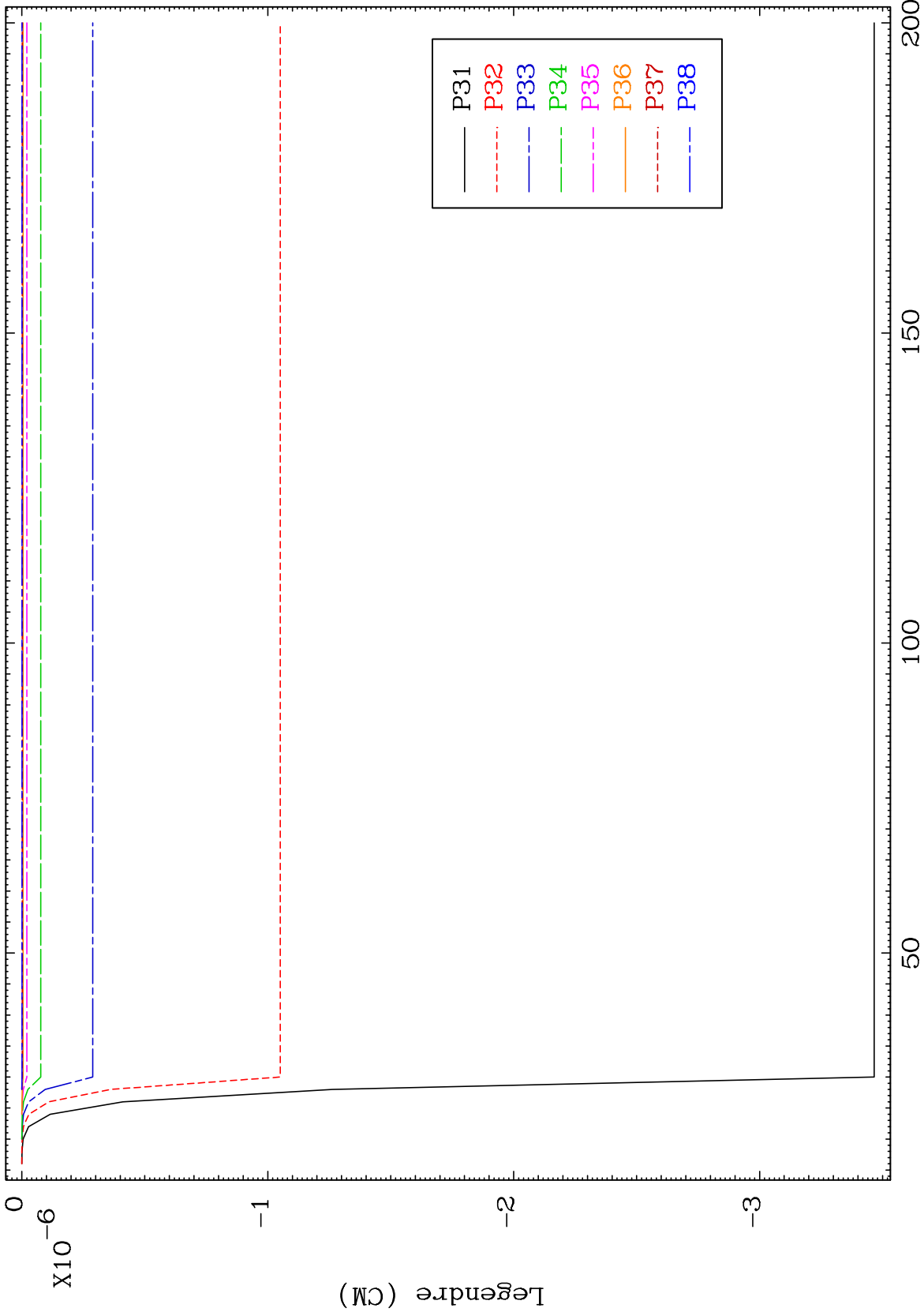
78-Pt-191

MAT 7828

MT= 55 (n,n') Level

78-Pt-191

Legendre Coefficients



38

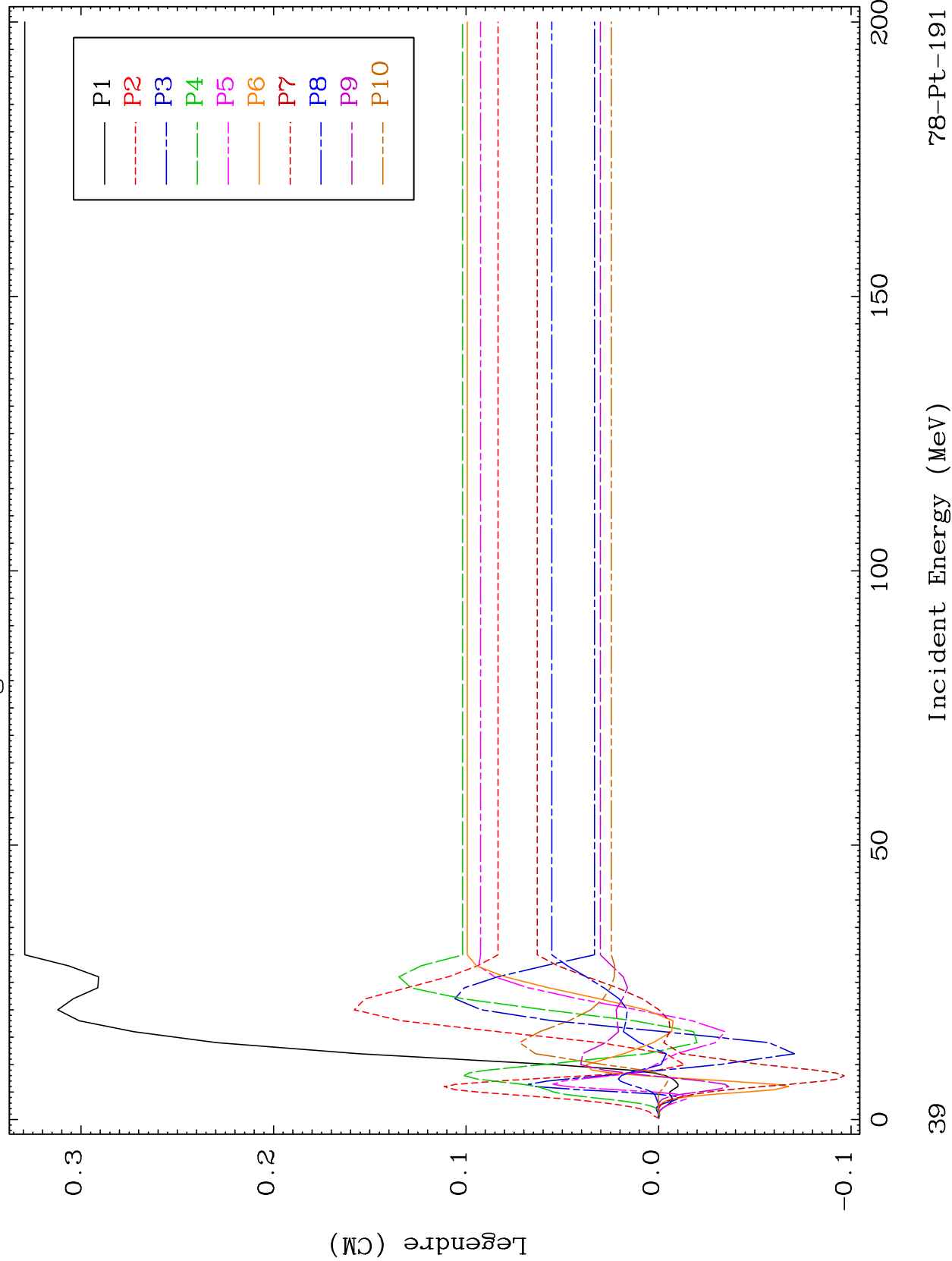
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



78-Pt-191

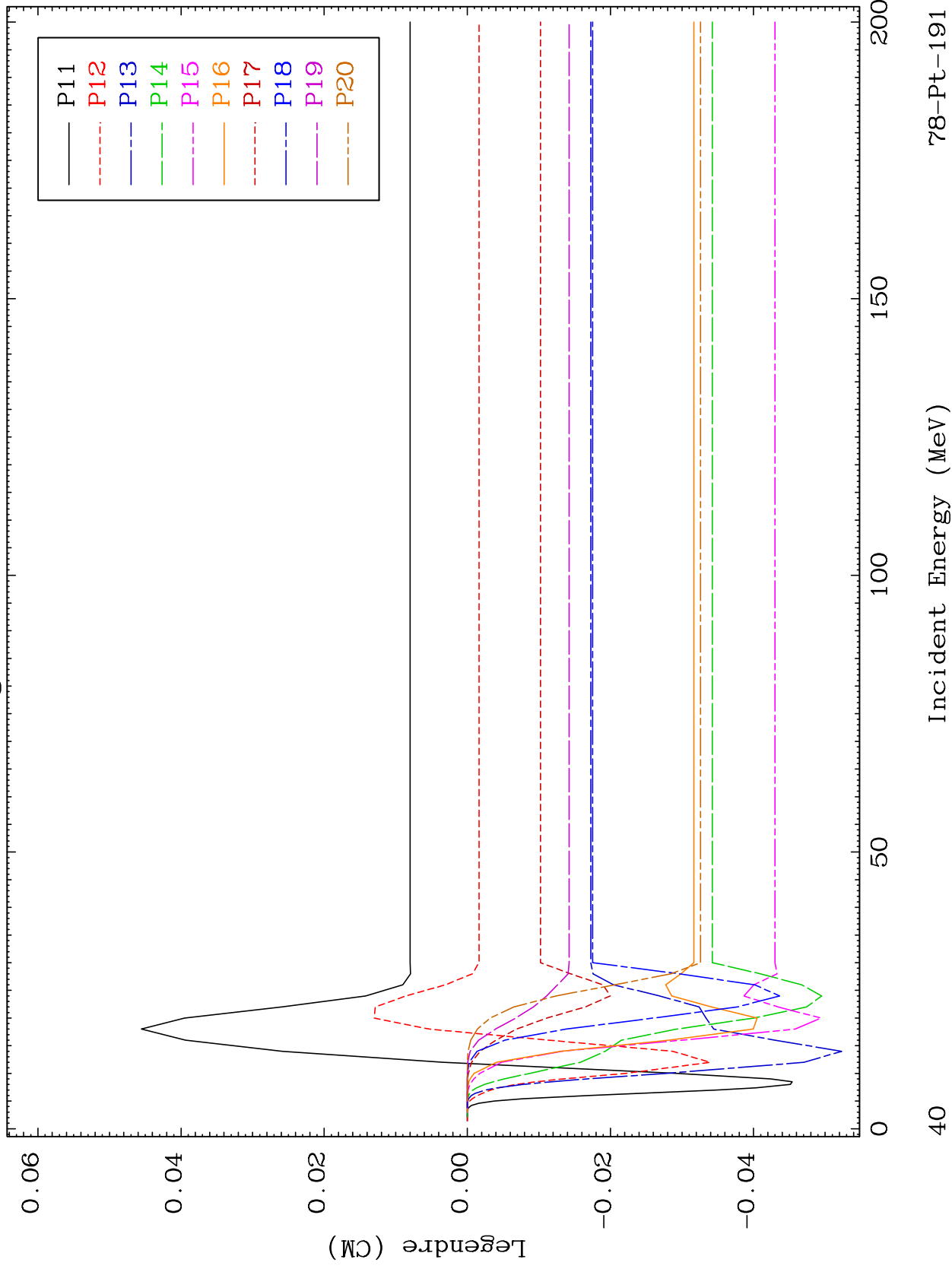
Incident Energy (MeV)

39

MAT 7828

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

78-Pt-191



78-Pt-191

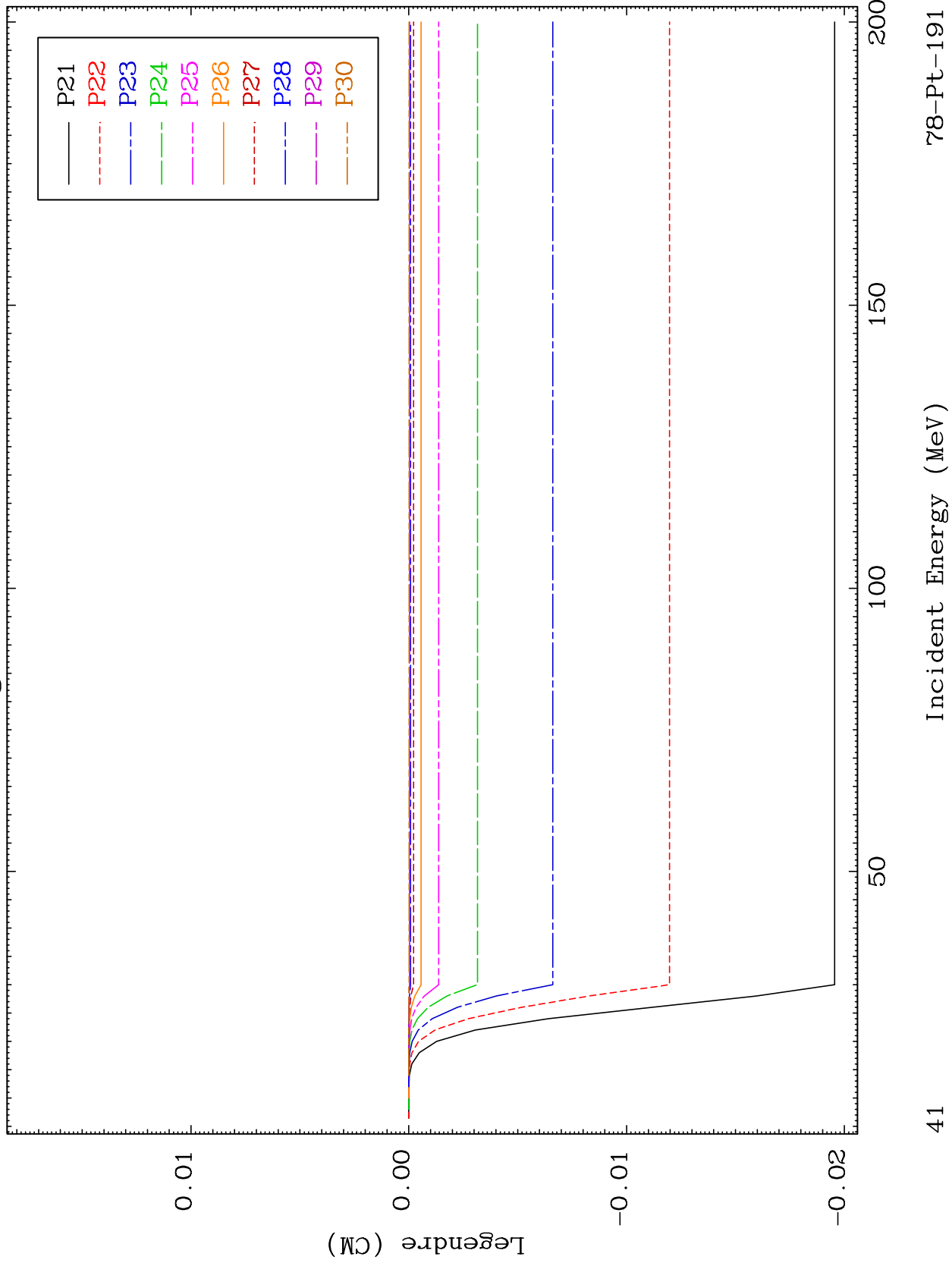
Incident Energy (MeV)

40

MAT 7828

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

78-Pt-191



41

Incident Energy (MeV)

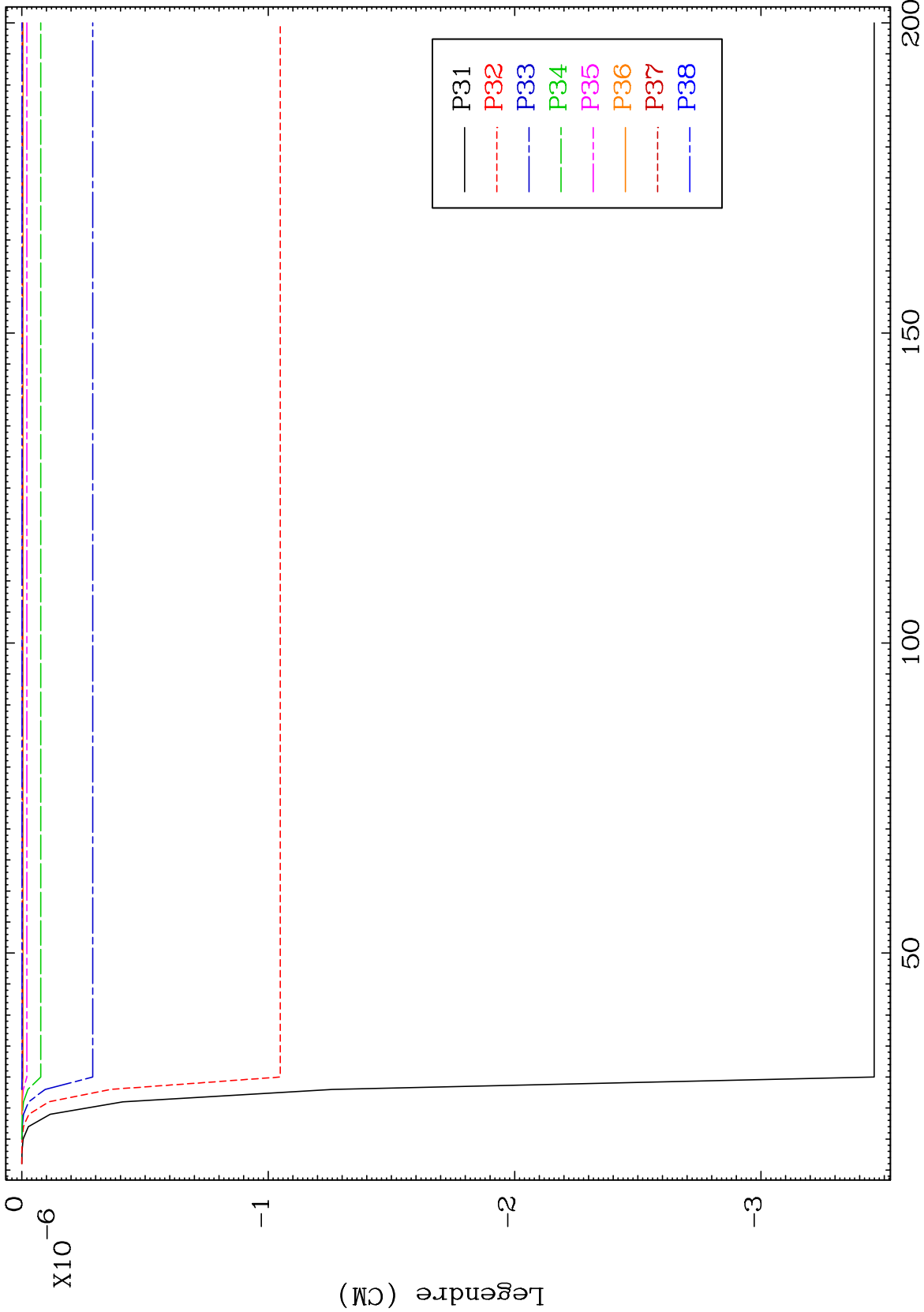
78-Pt-191

MAT 7828

MT= 56 (n,n') Level

78-Pt-191

Legendre Coefficients



42

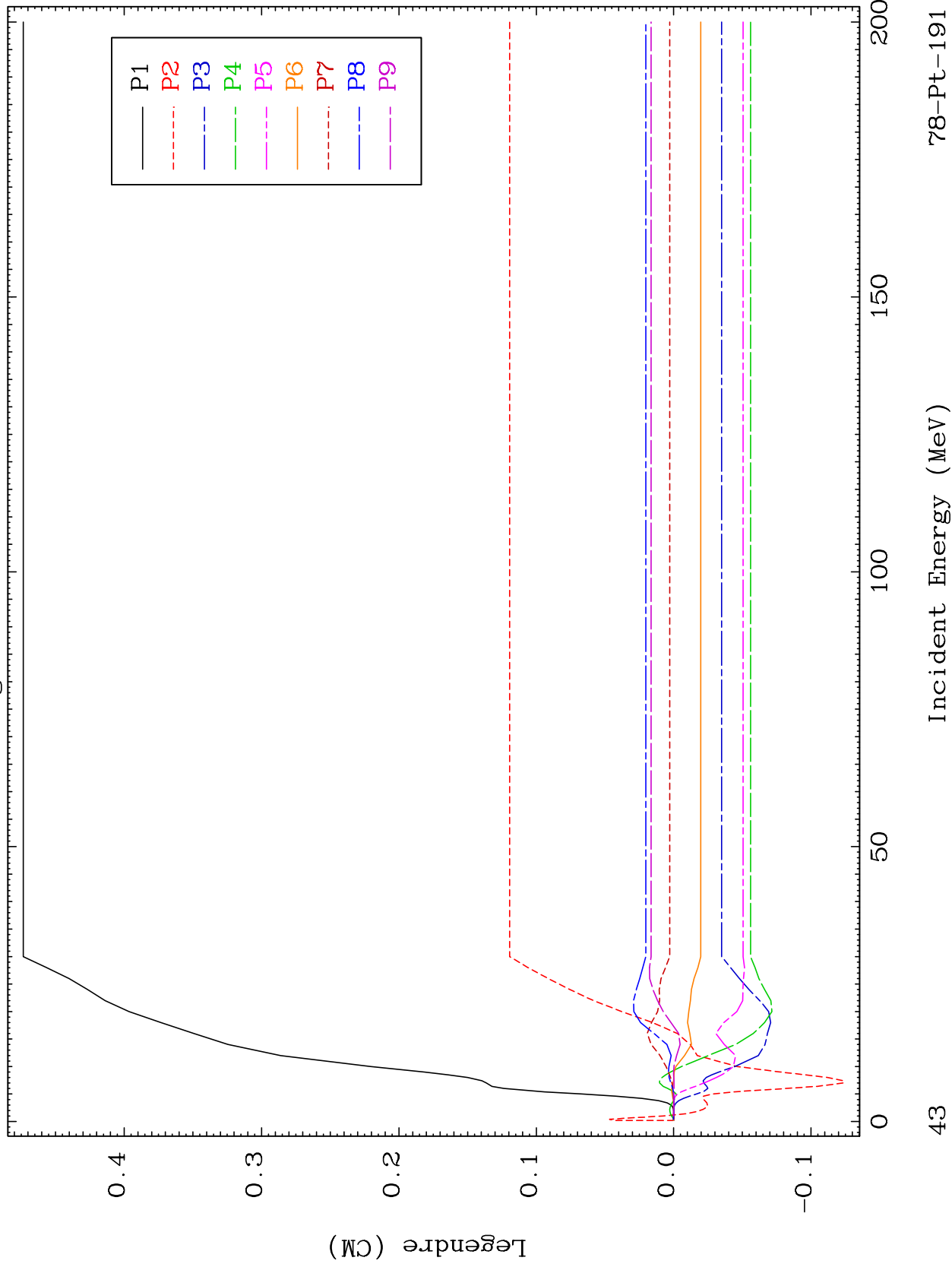
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



78-Pt-191

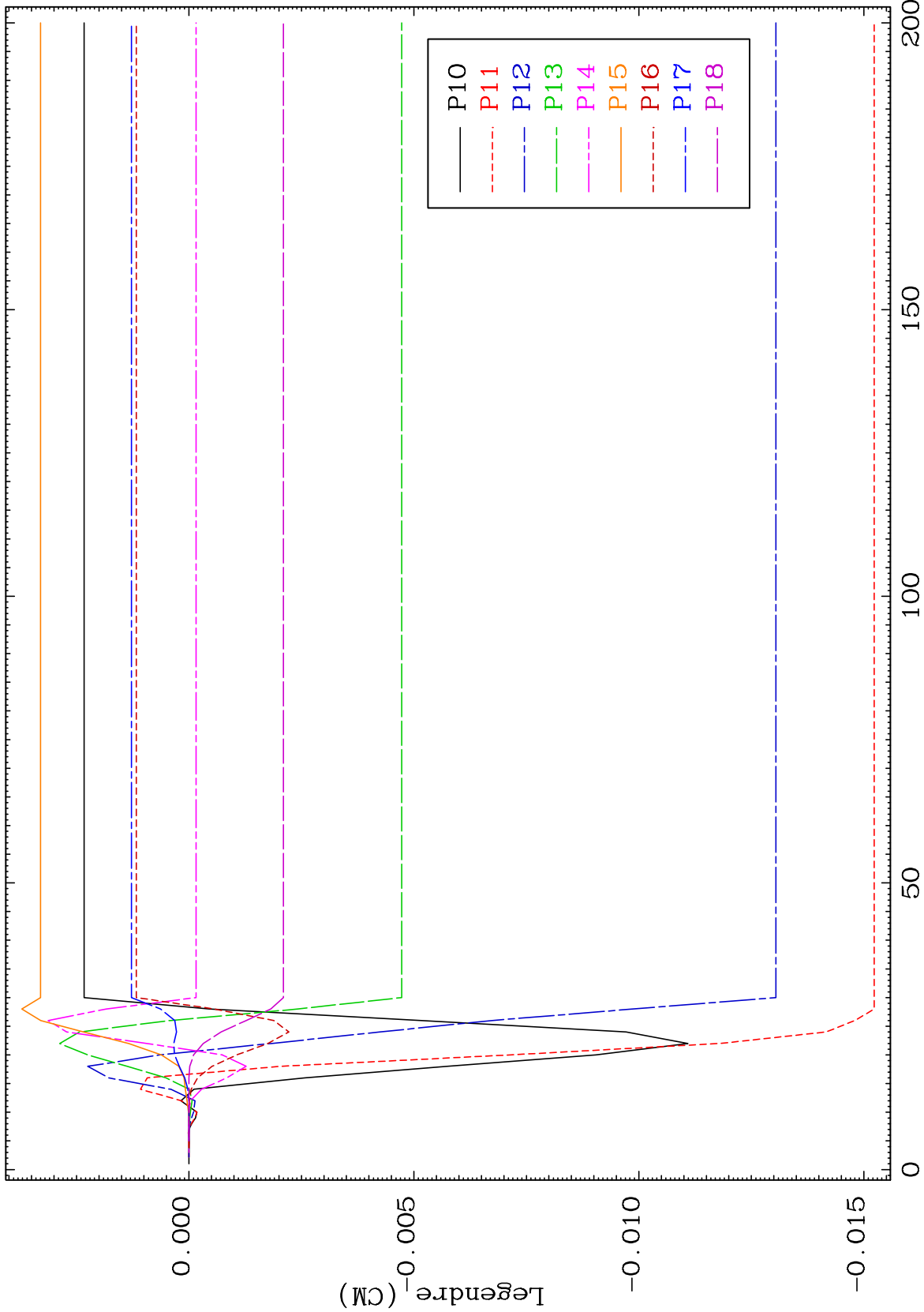
Incident Energy (MeV)

43

MAT 7828

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

78-Pt-191



44

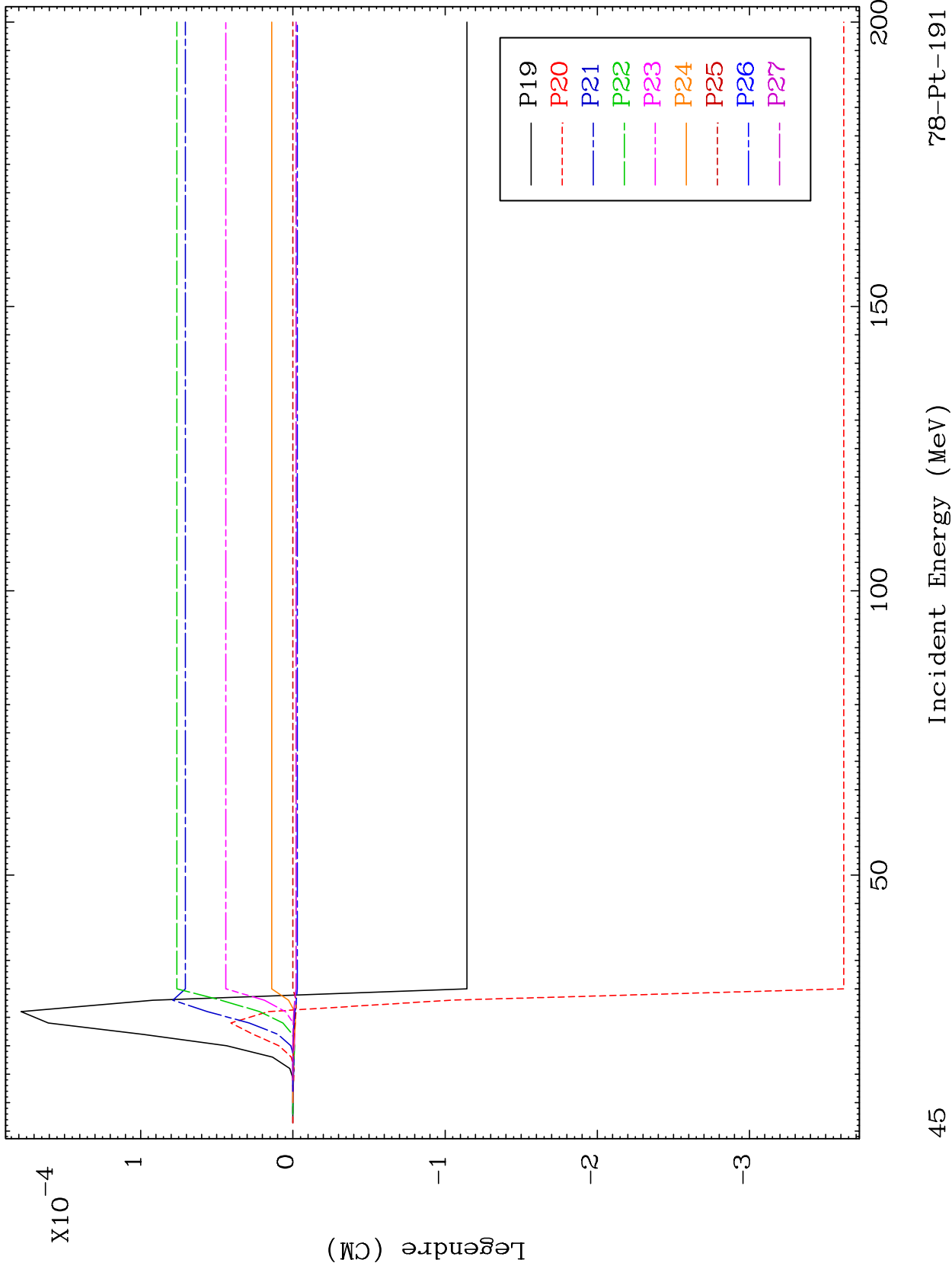
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

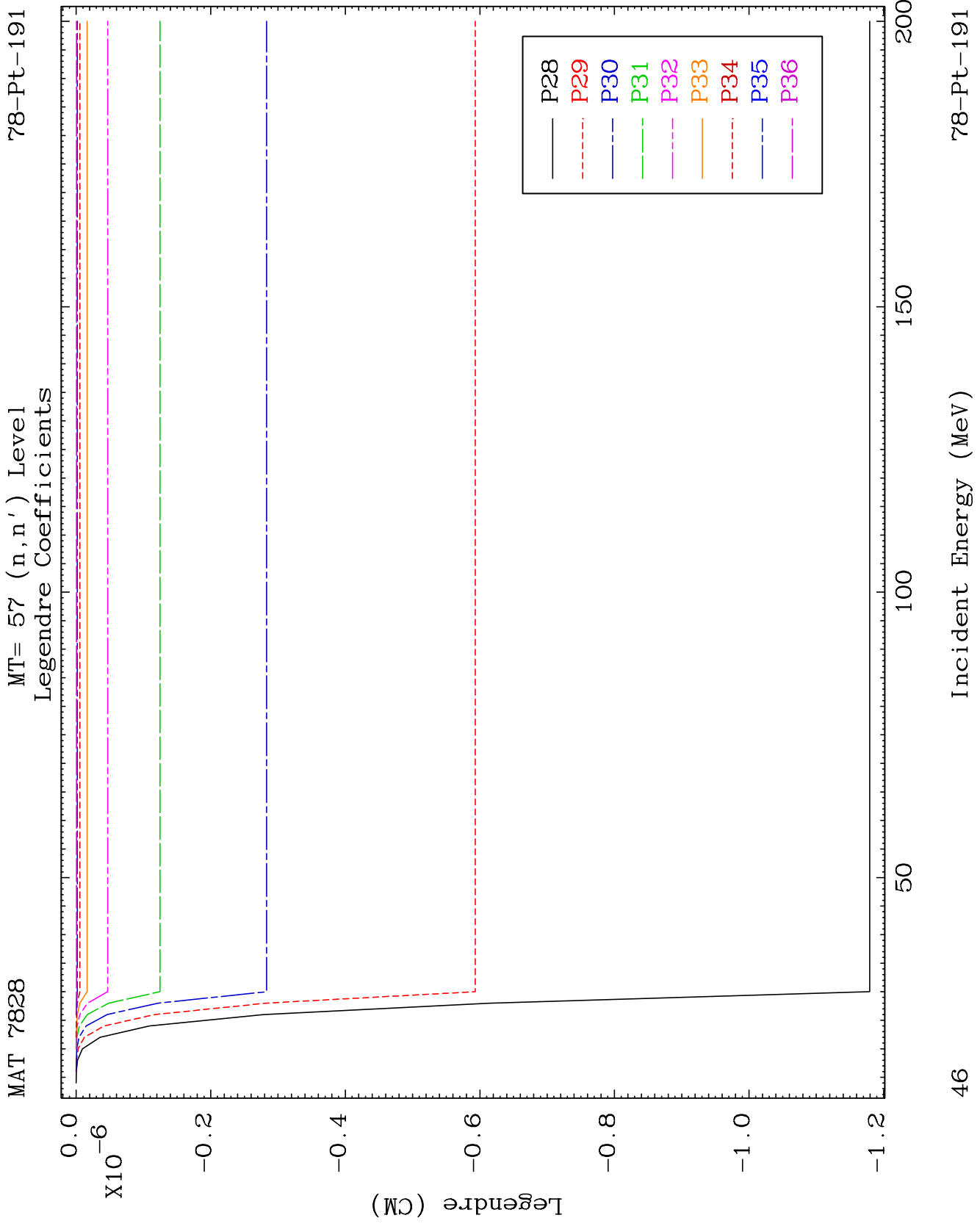
78-Pt-191



45

Incident Energy (MeV)

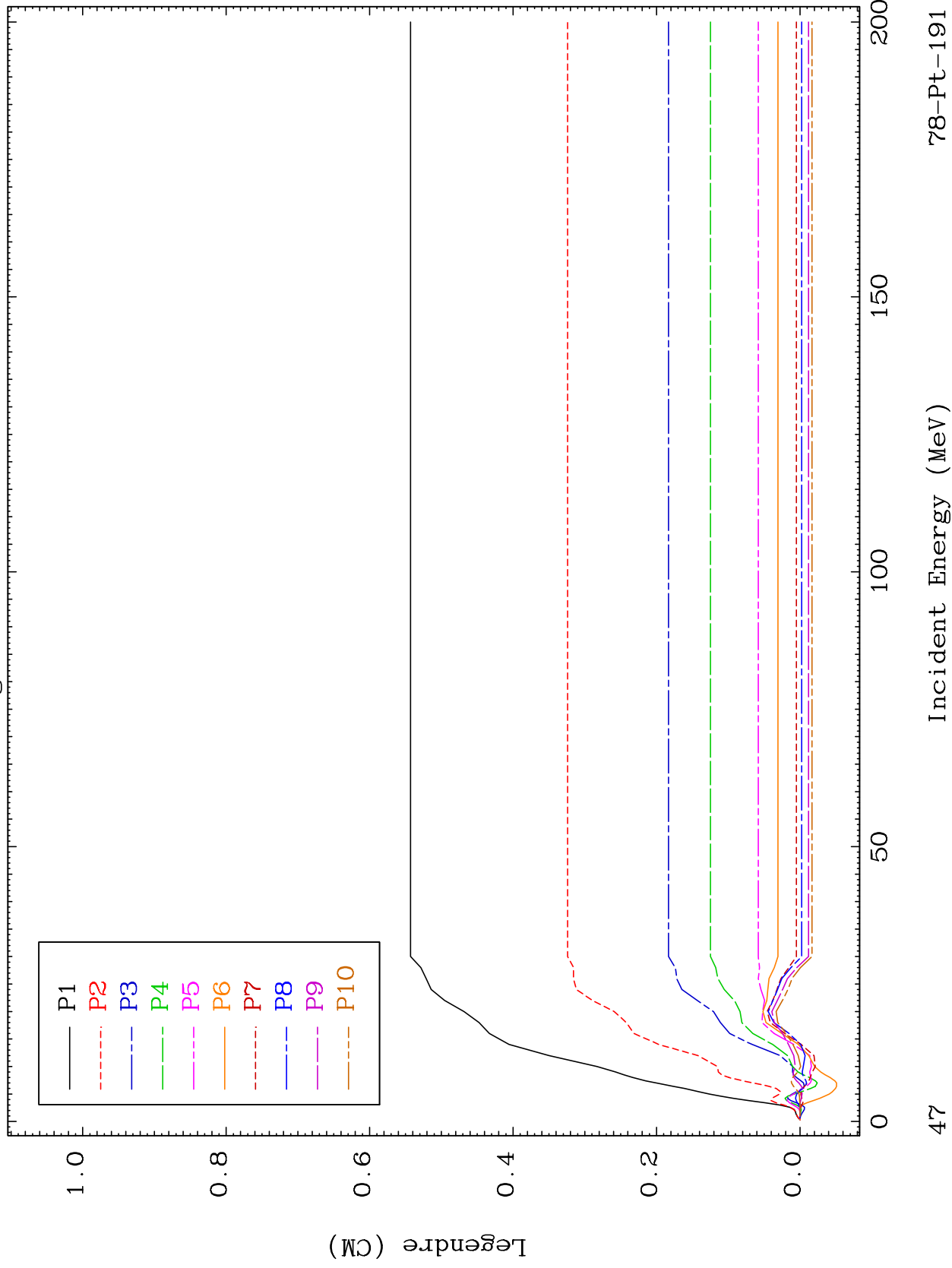
78-Pt-191



MAT 7828

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

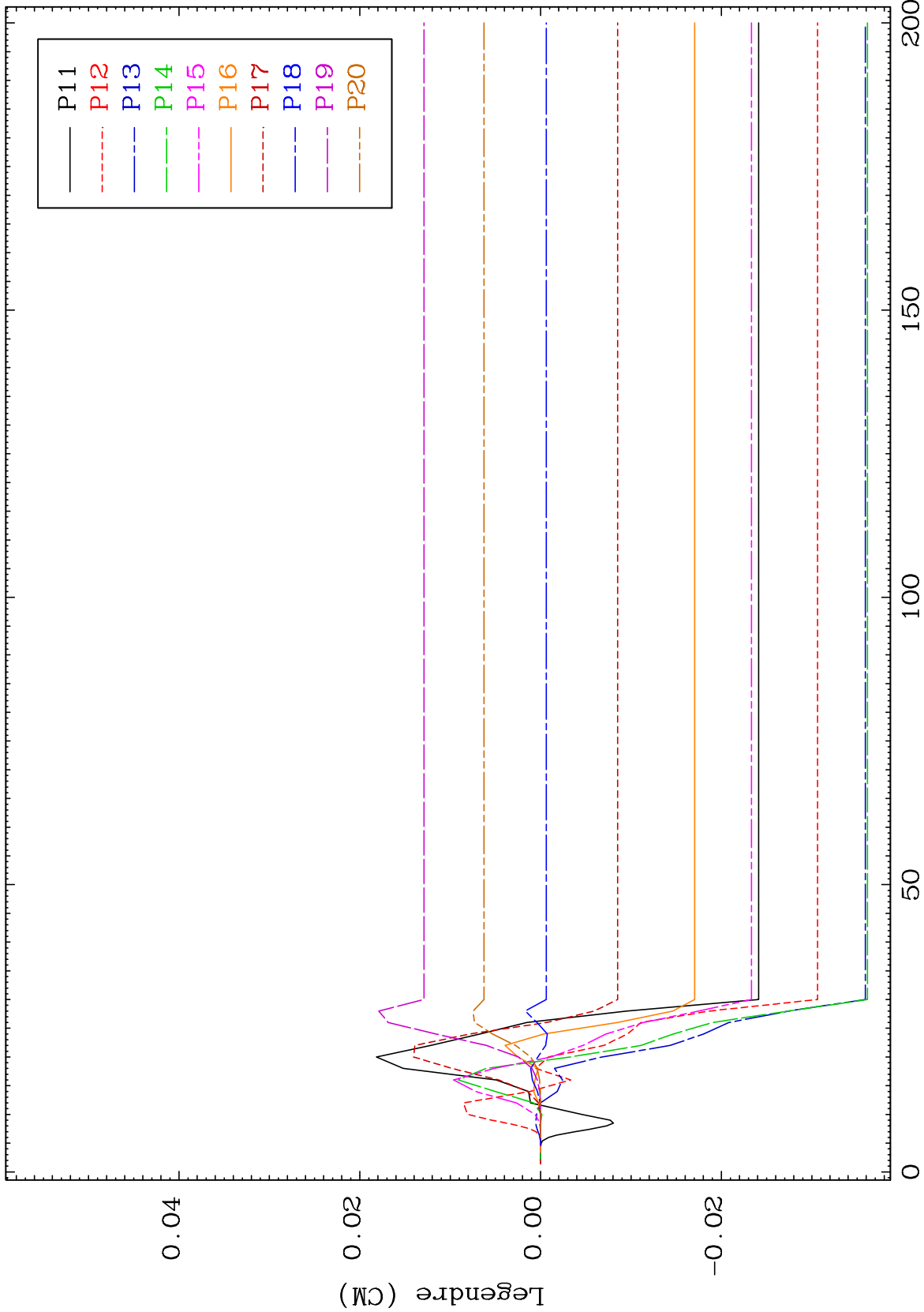
78-Pt-191



MAT 7828

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

78-Pt-191



48

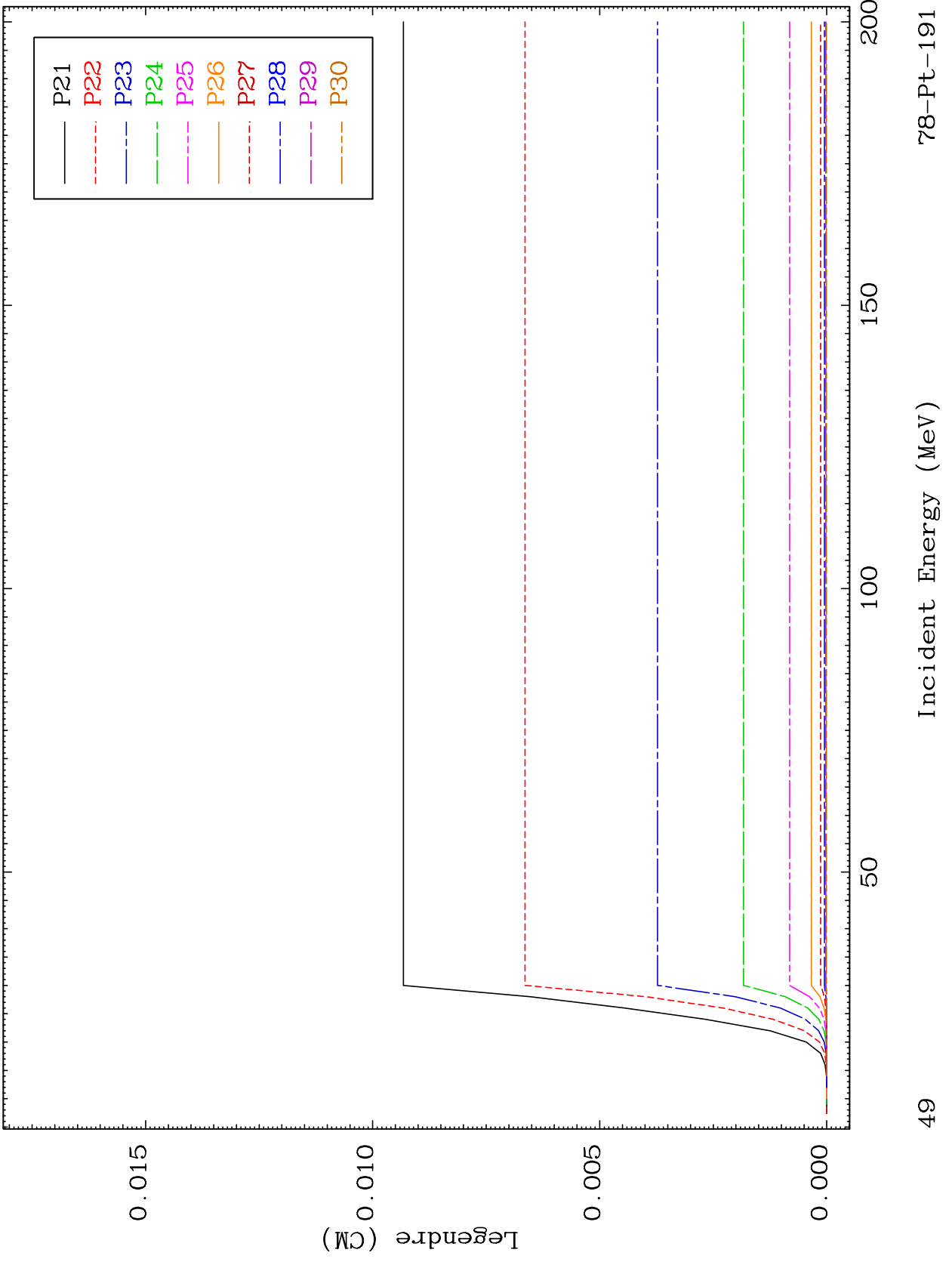
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



49

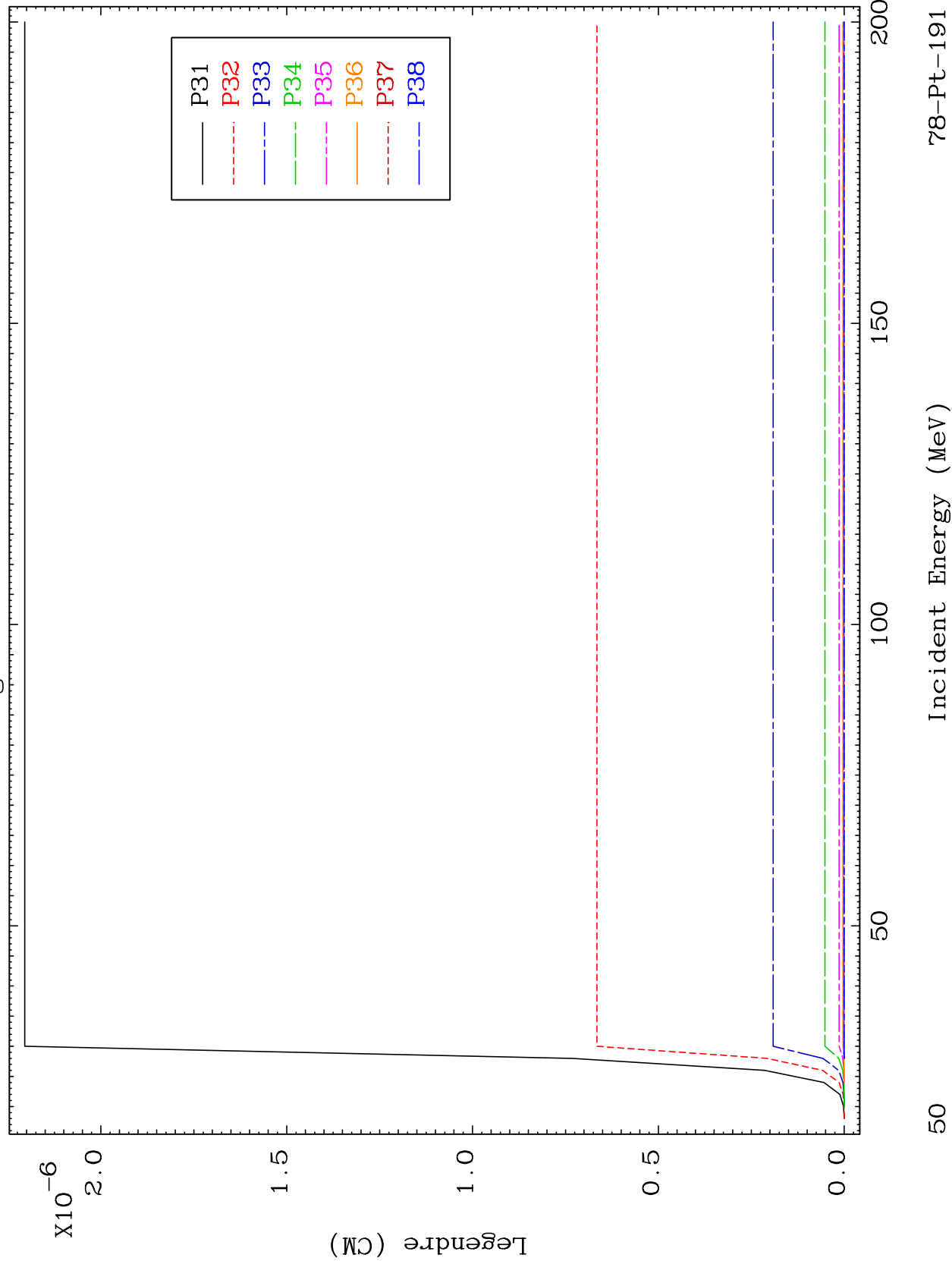
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191

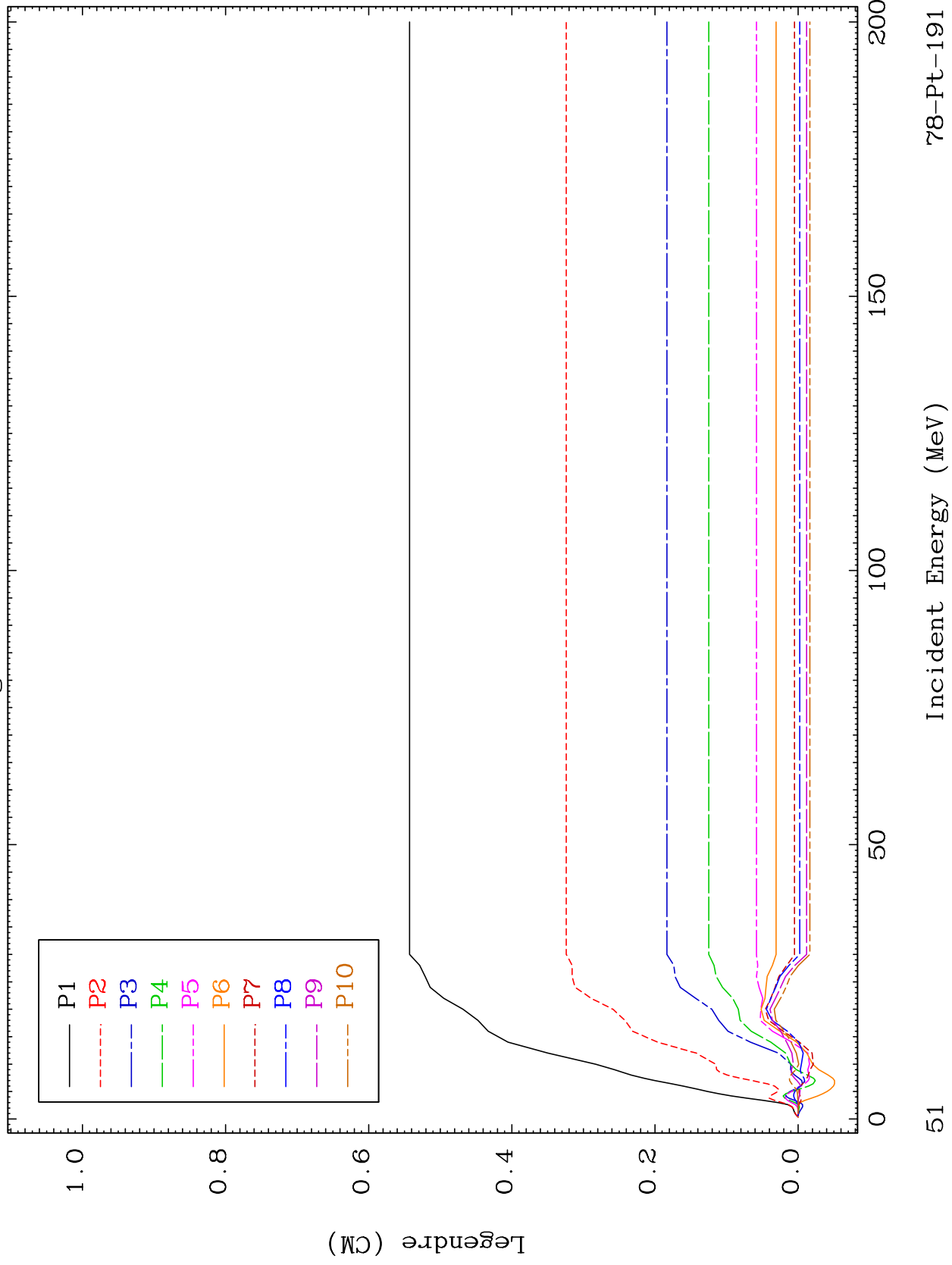


78-Pt-191

MAT 7828

78-Pt-191

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



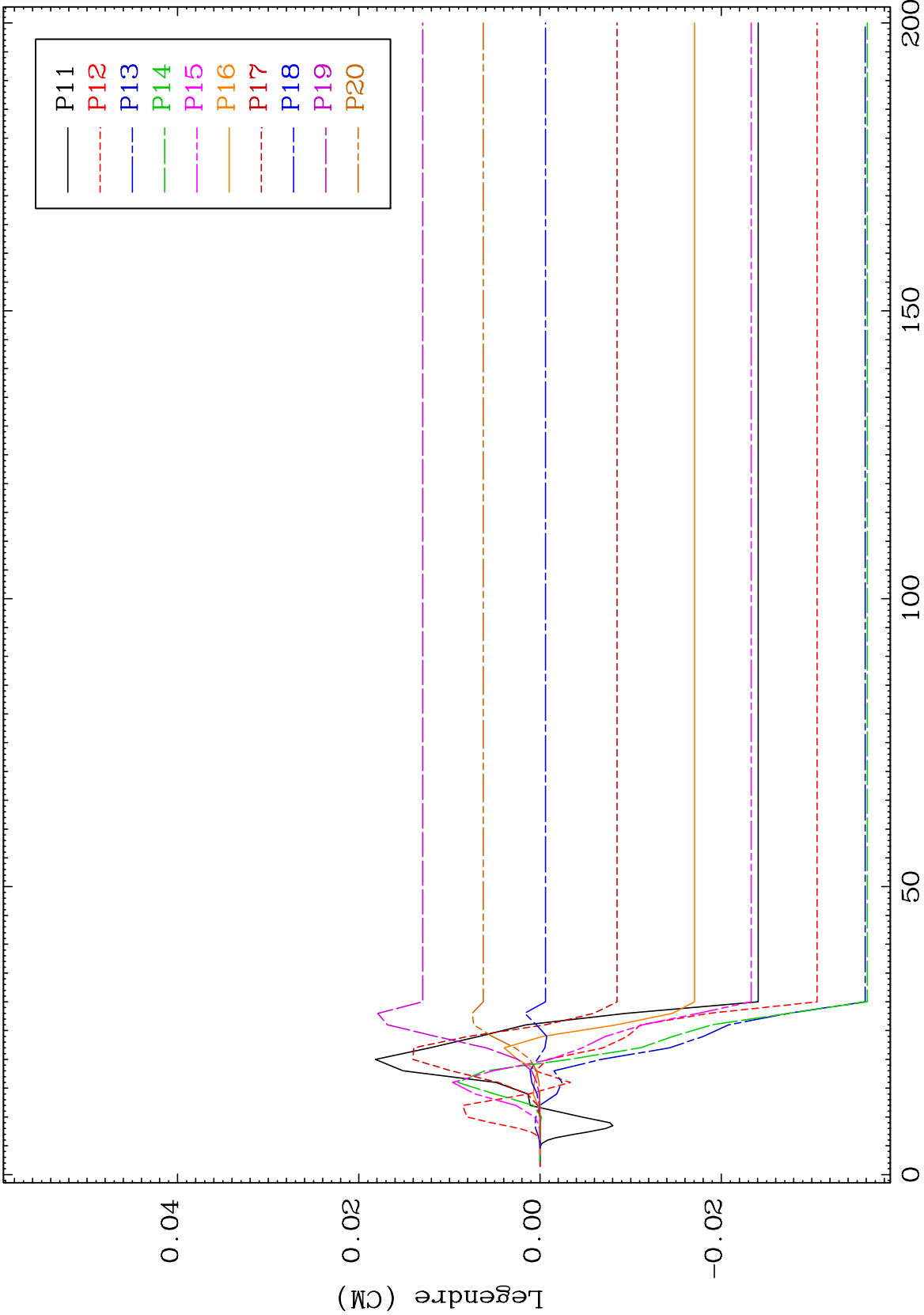
51

78-Pt-191

MAT 7828

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

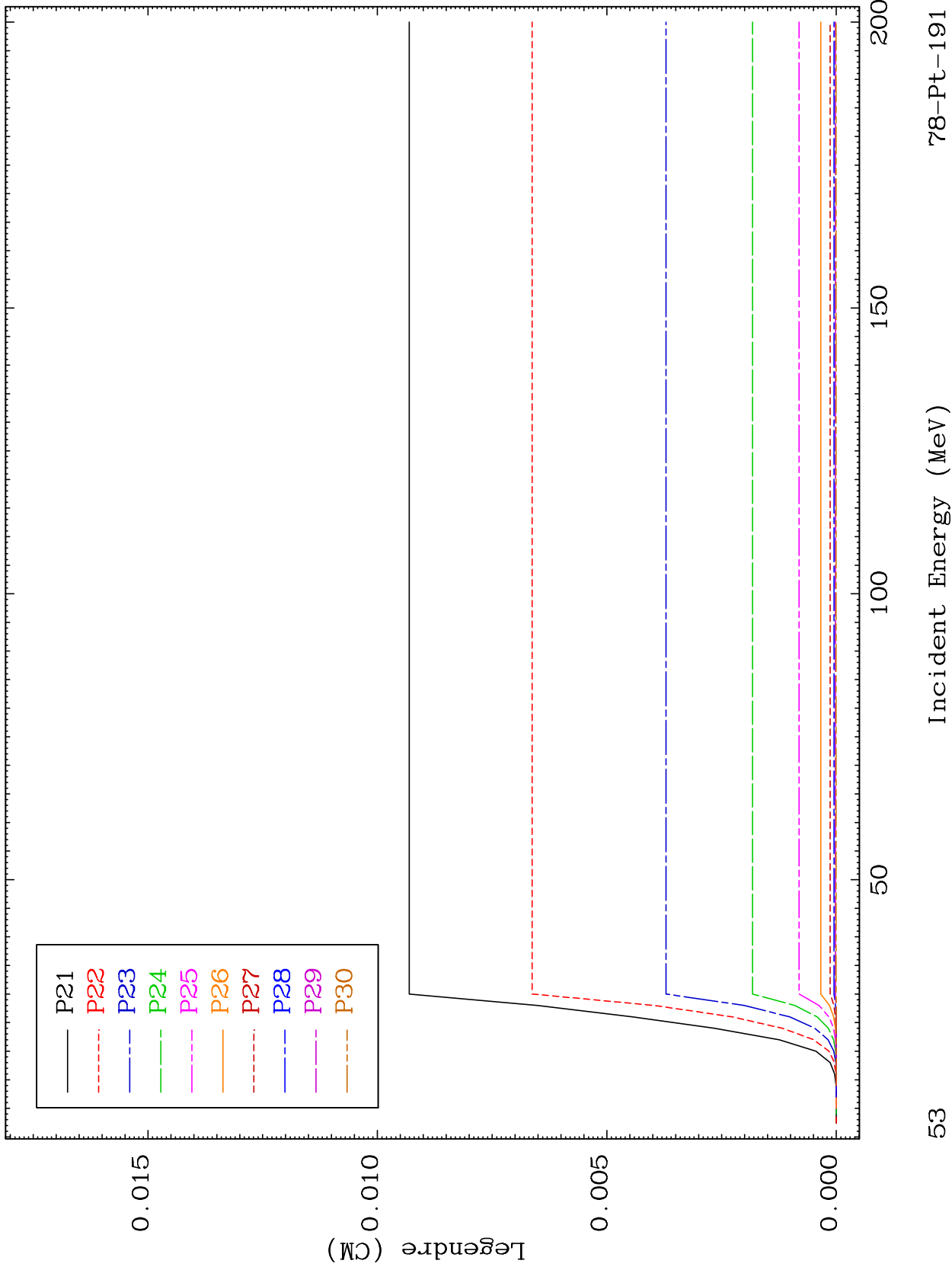
78-Pt-191



52

Incident Energy (MeV)

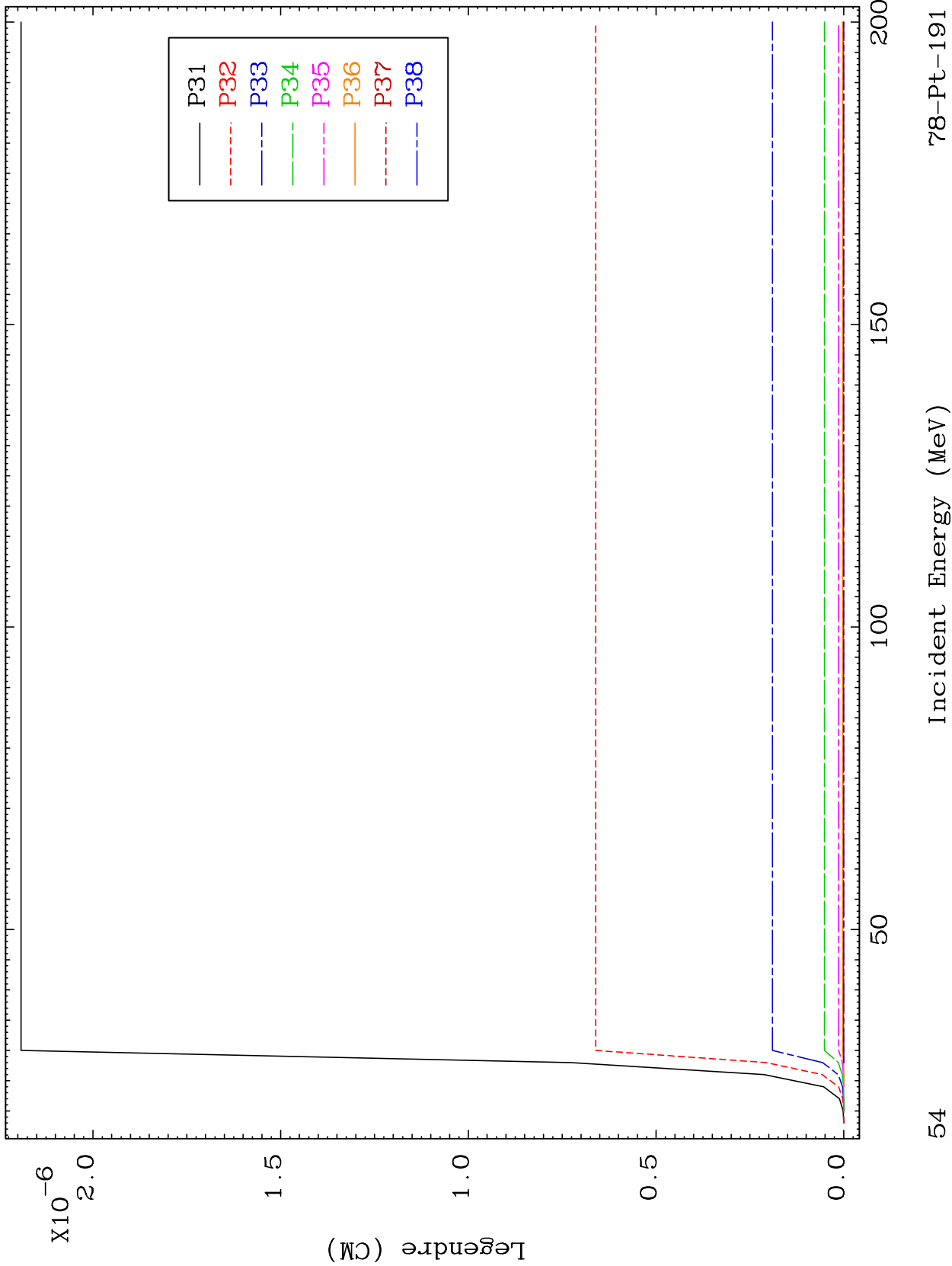
78-Pt-191



MAT 7828

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

78-Pt-191



54

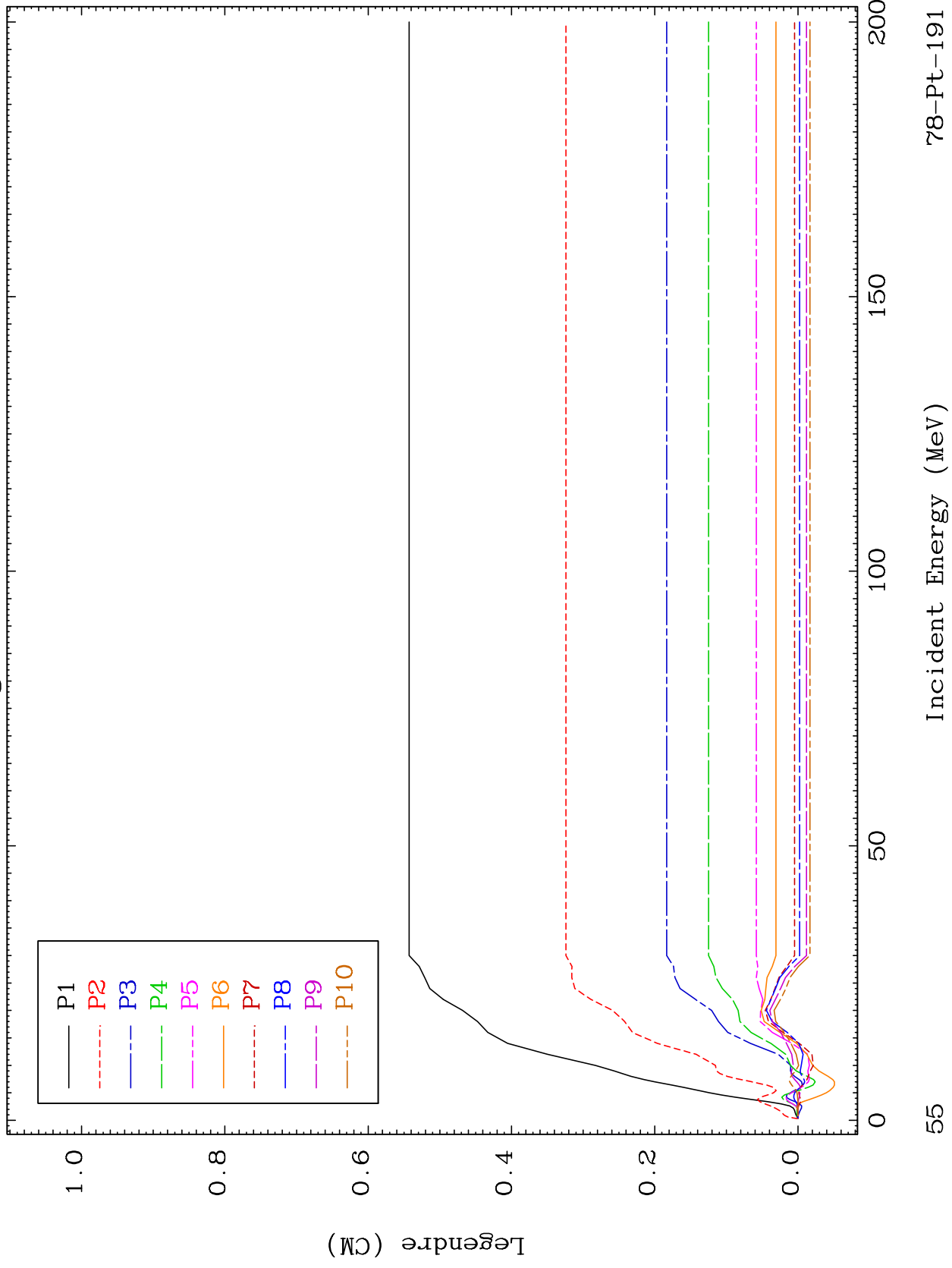
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191

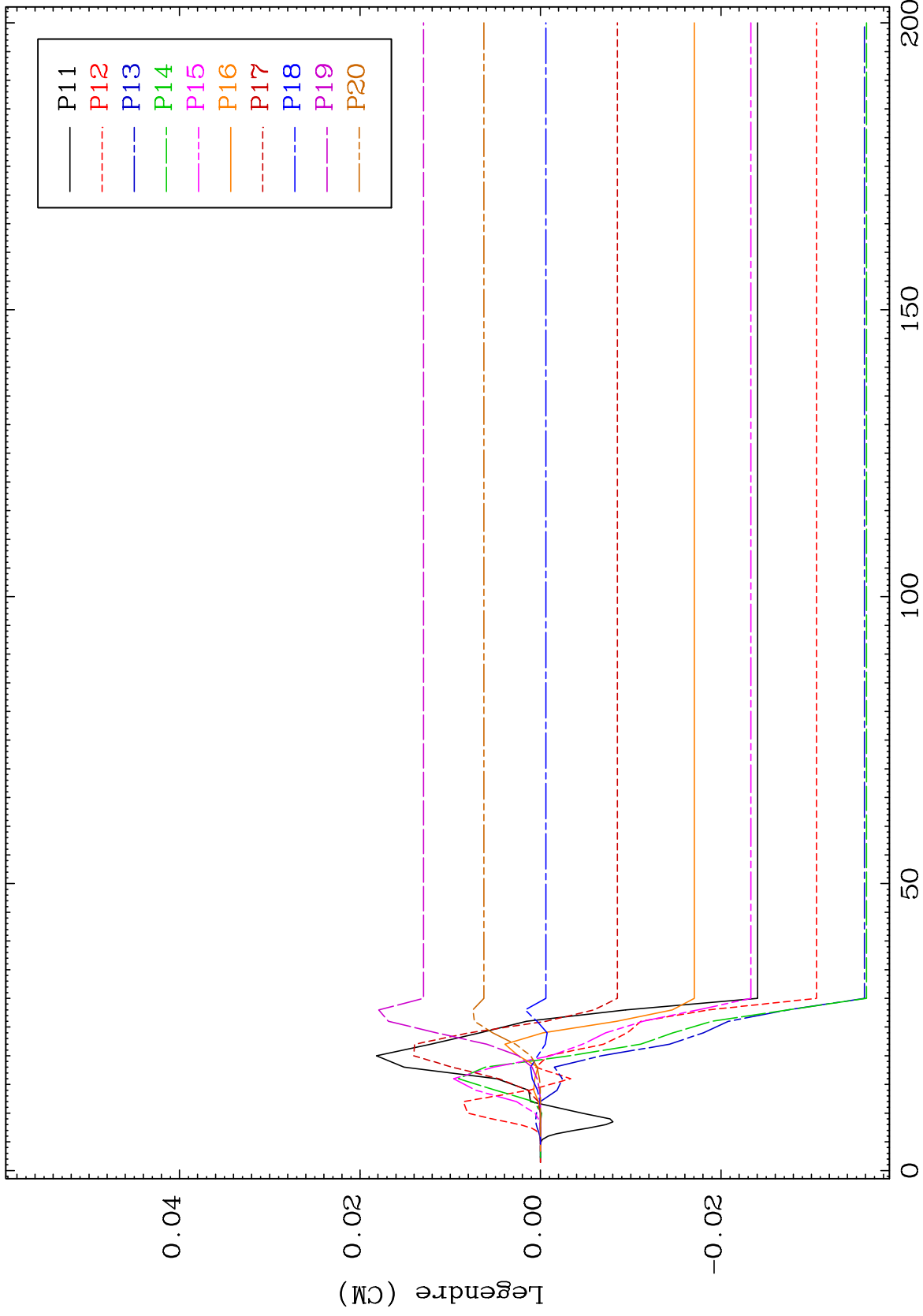


55

MAT 7828

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

78-Pt-191



56

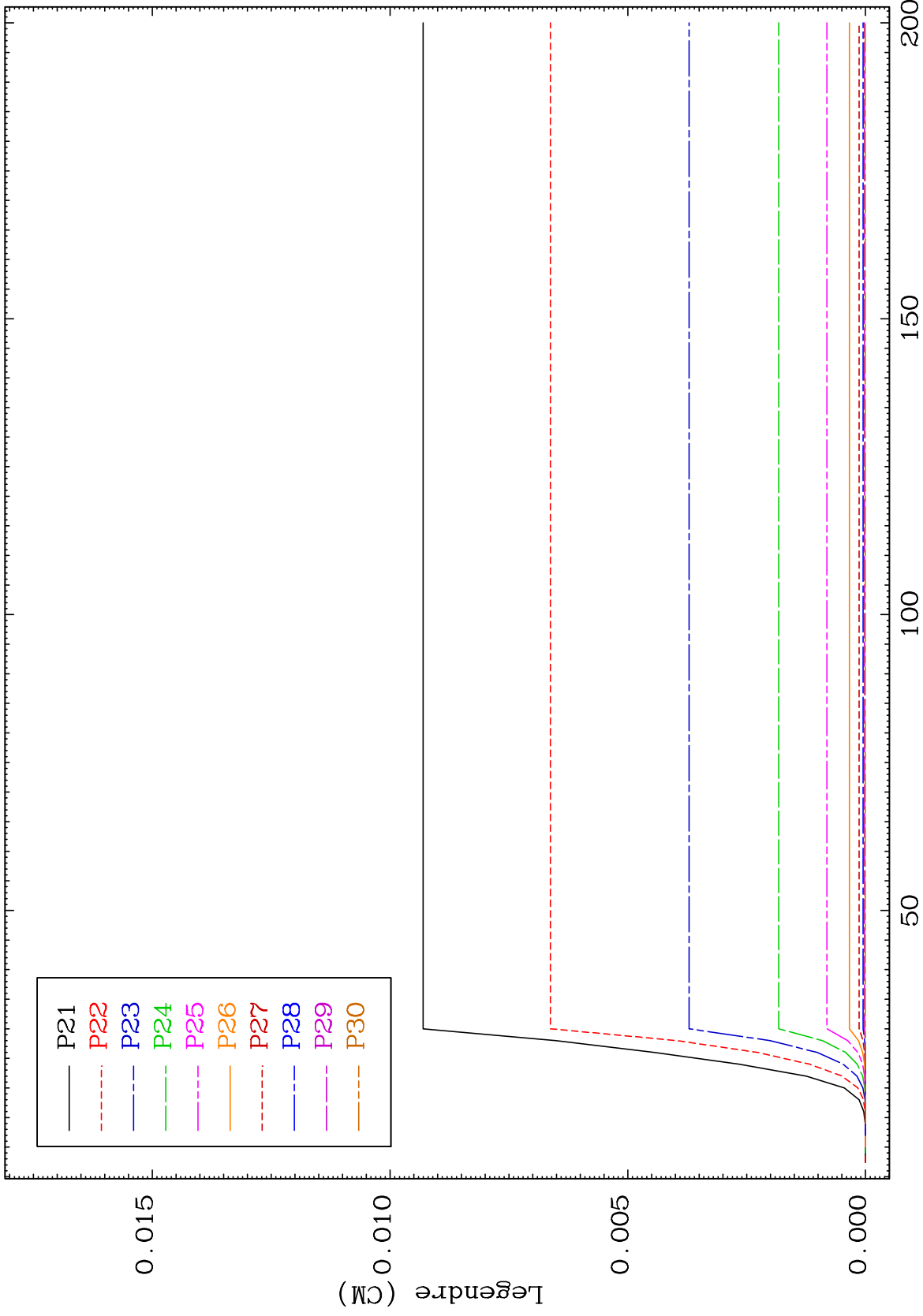
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



57

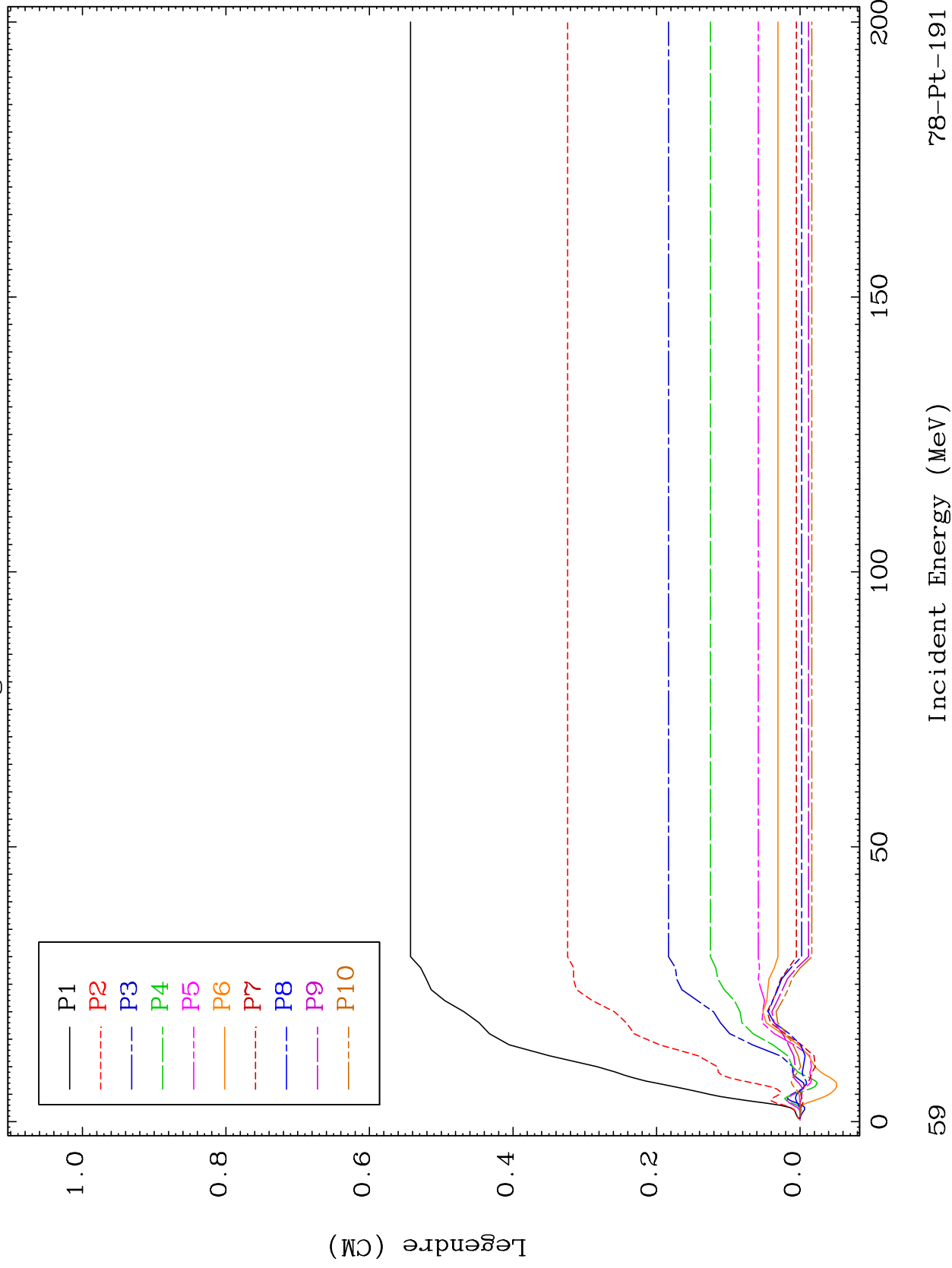
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

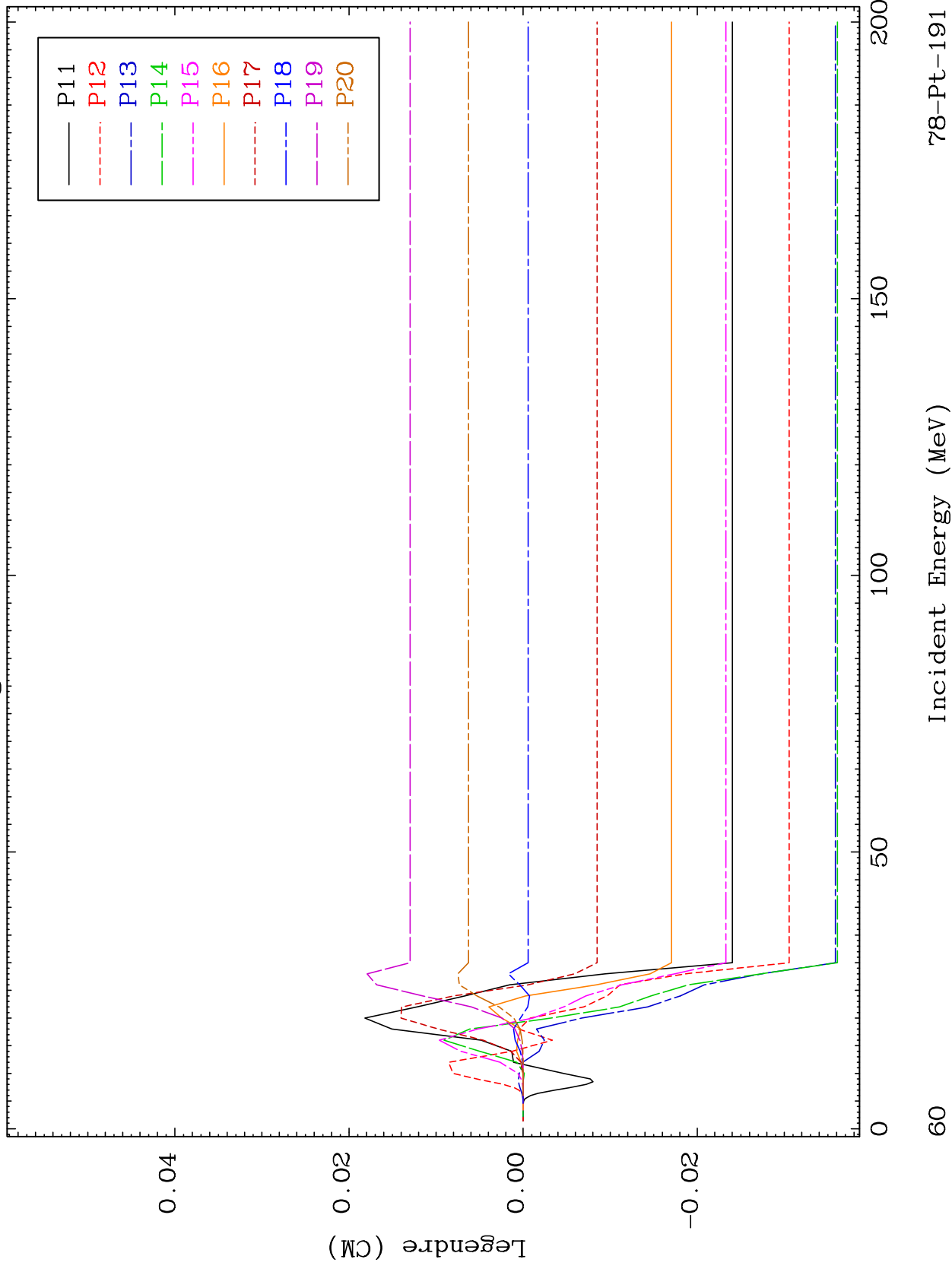
78-Pt-191



MAT 7828

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

78-Pt-191



78-Pt-191

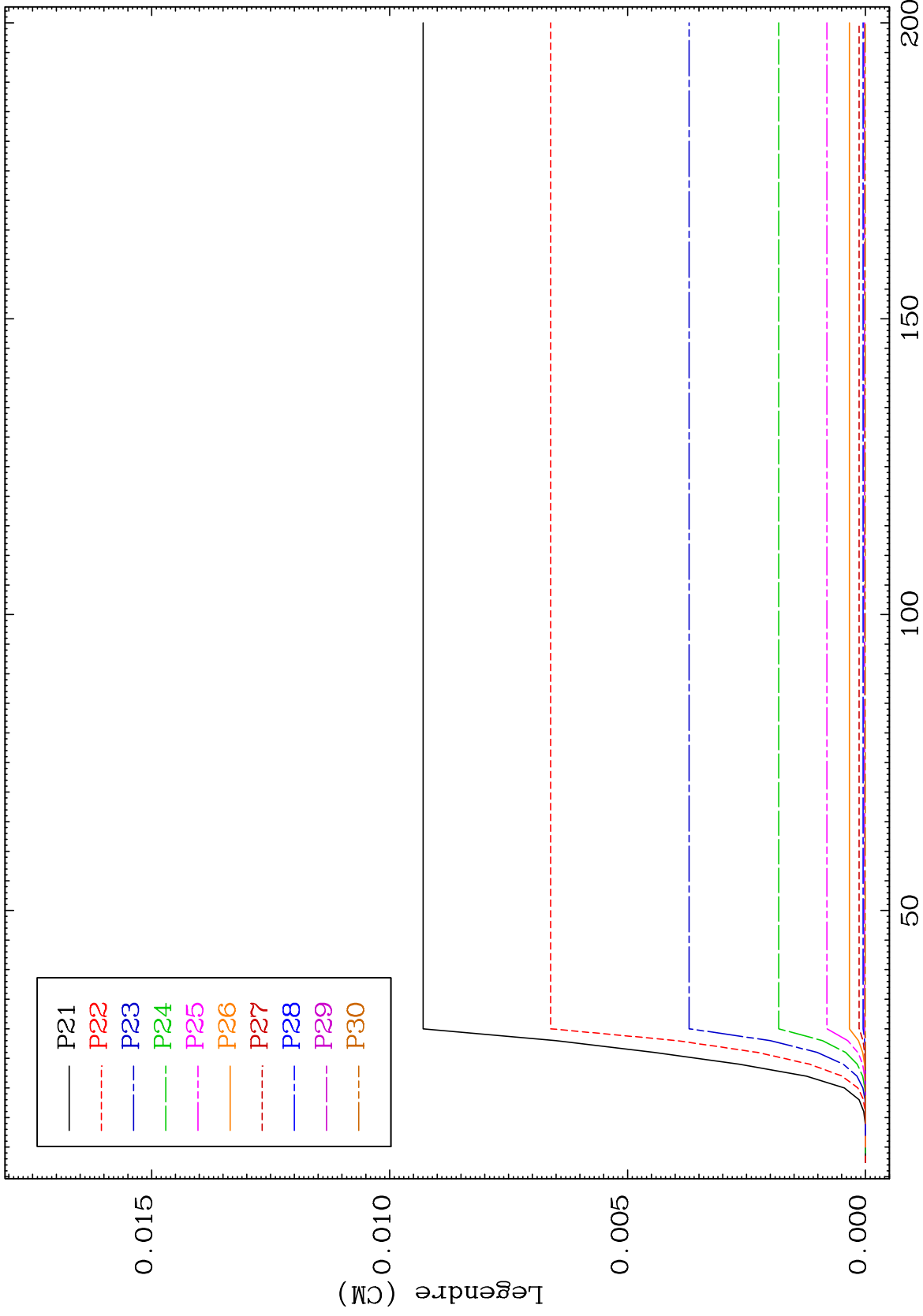
Incident Energy (MeV)

60

MAT 7828

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

78-Pt-191



61

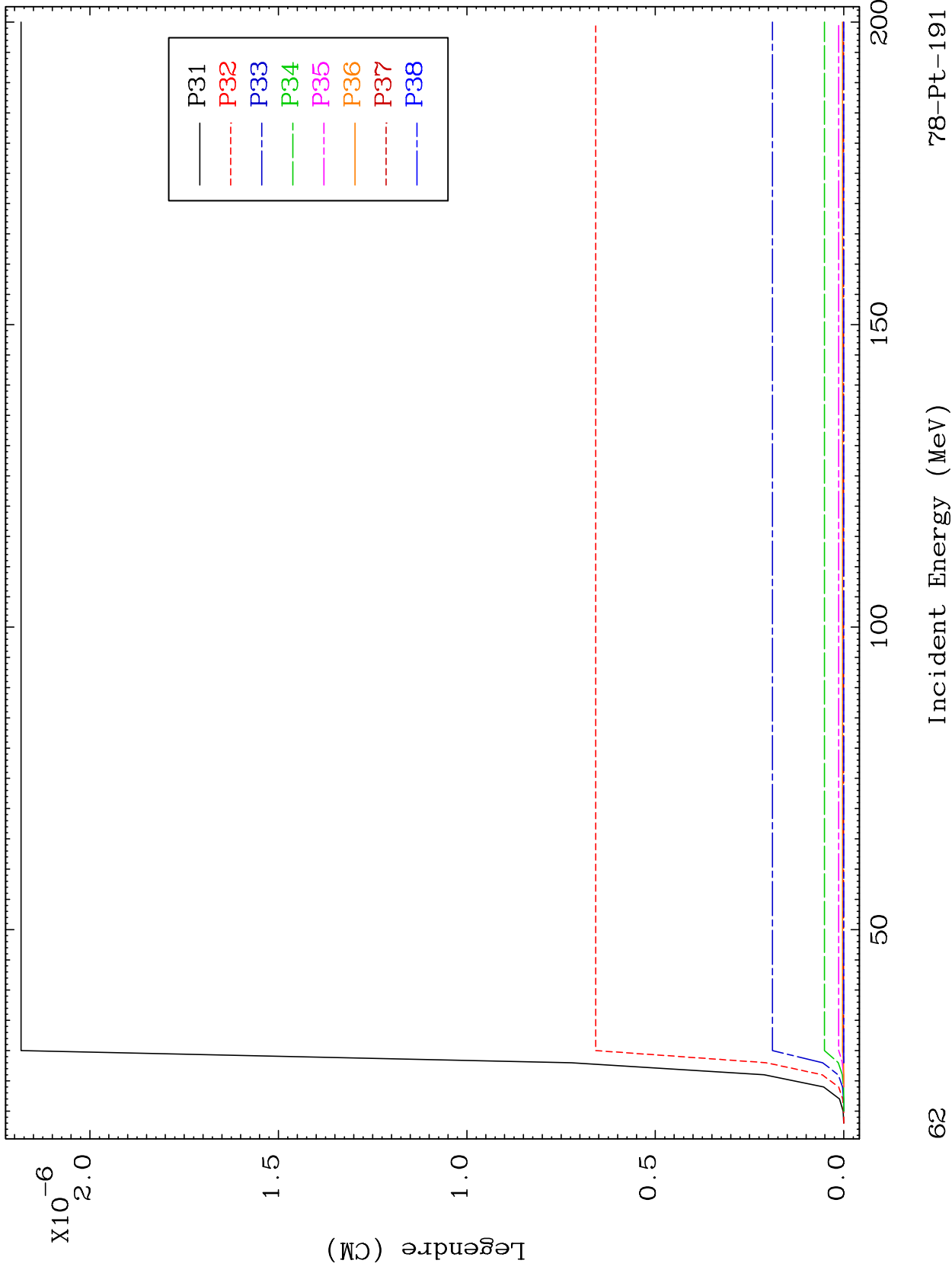
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191

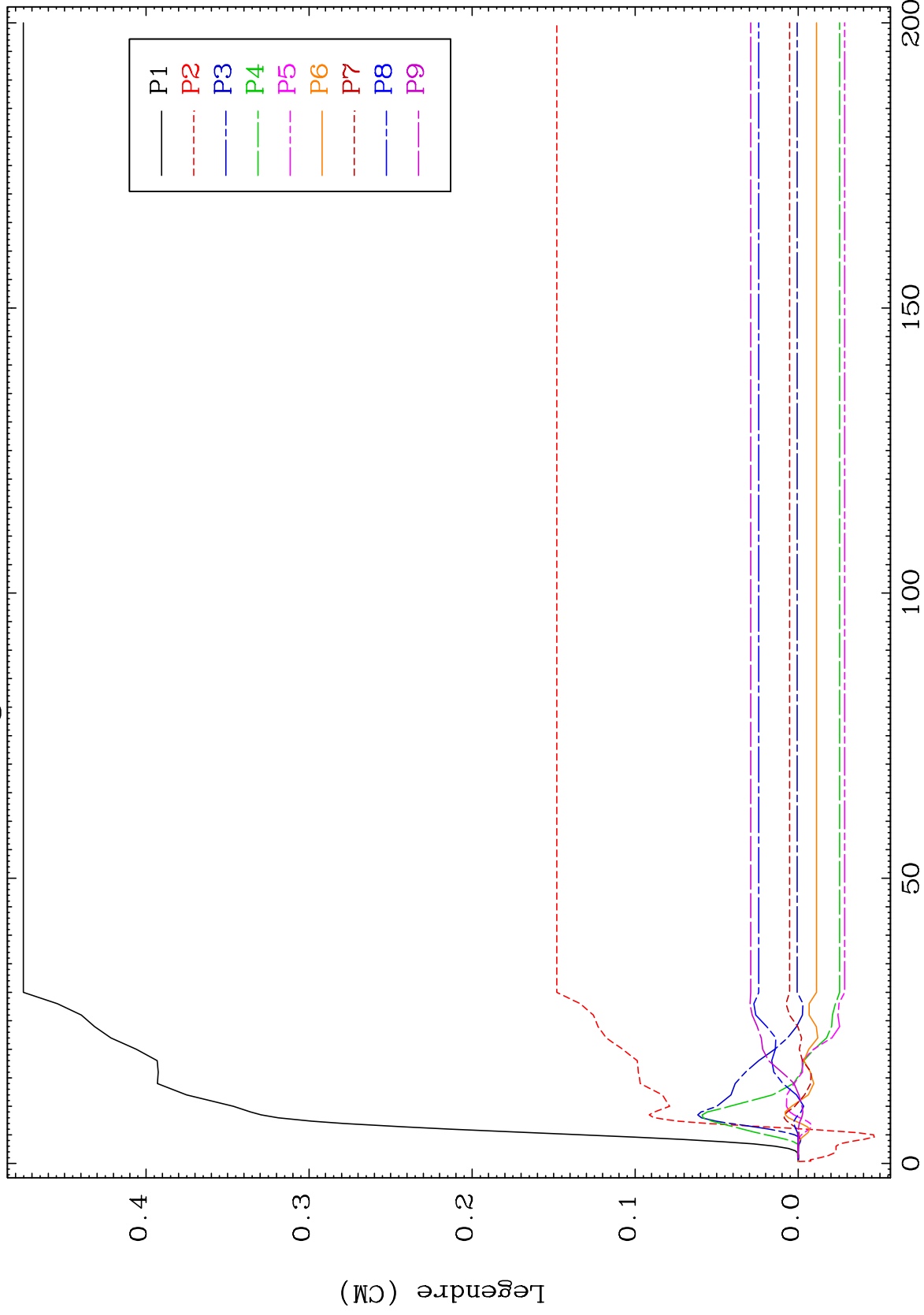


MAT 7828

MT= 62 (n,n') Level

78-Pt-191

Legendre Coefficients



63

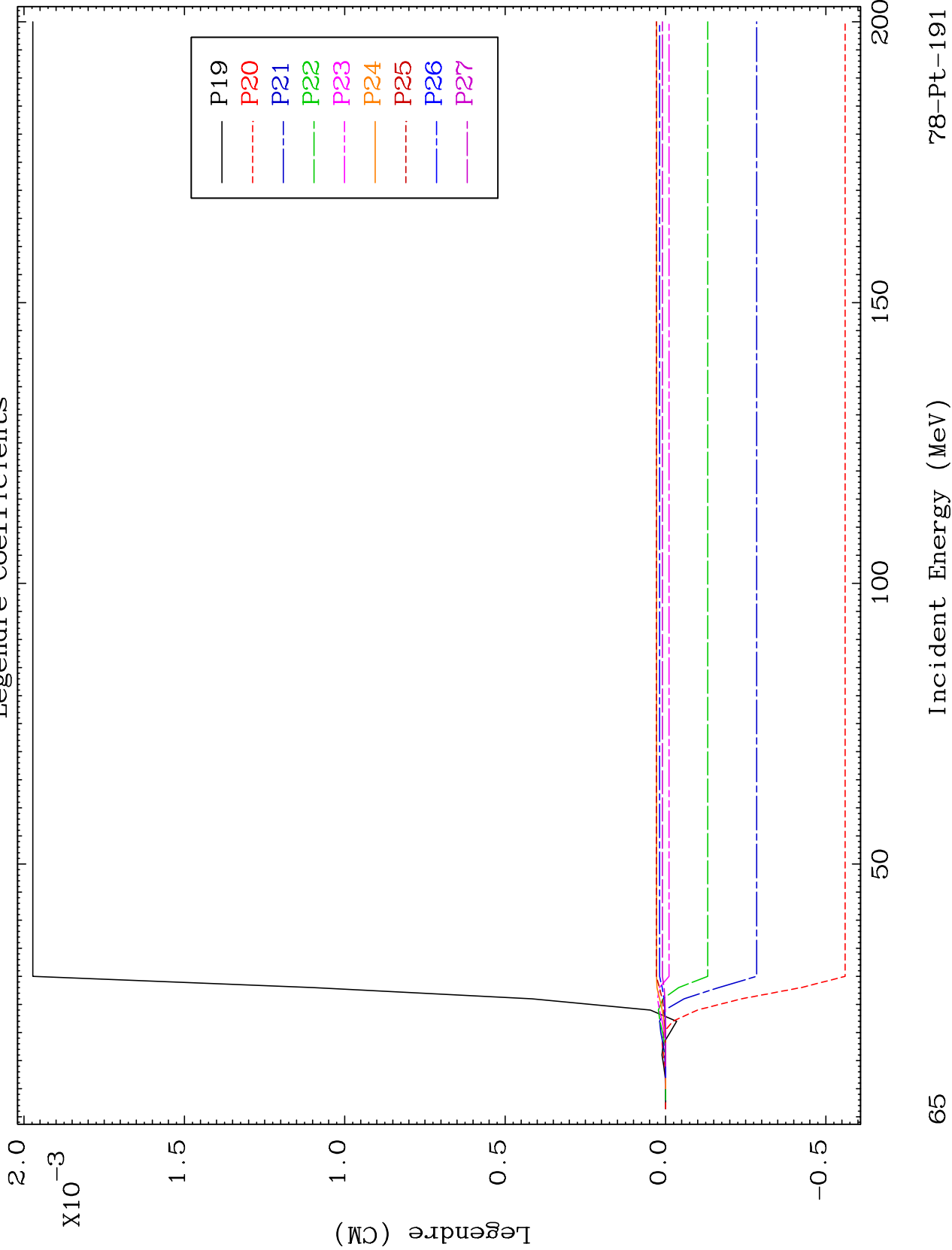
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



65

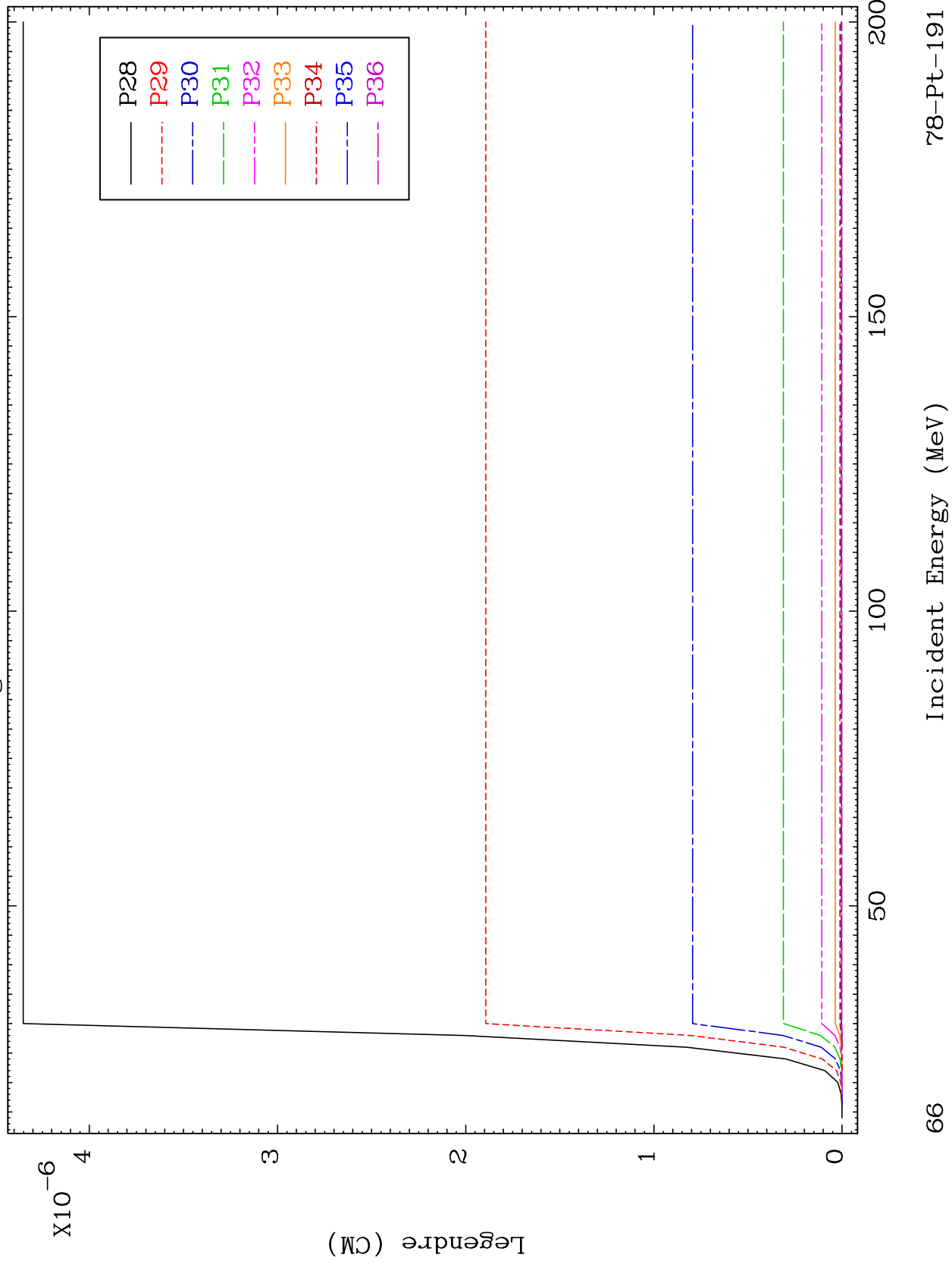
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



66

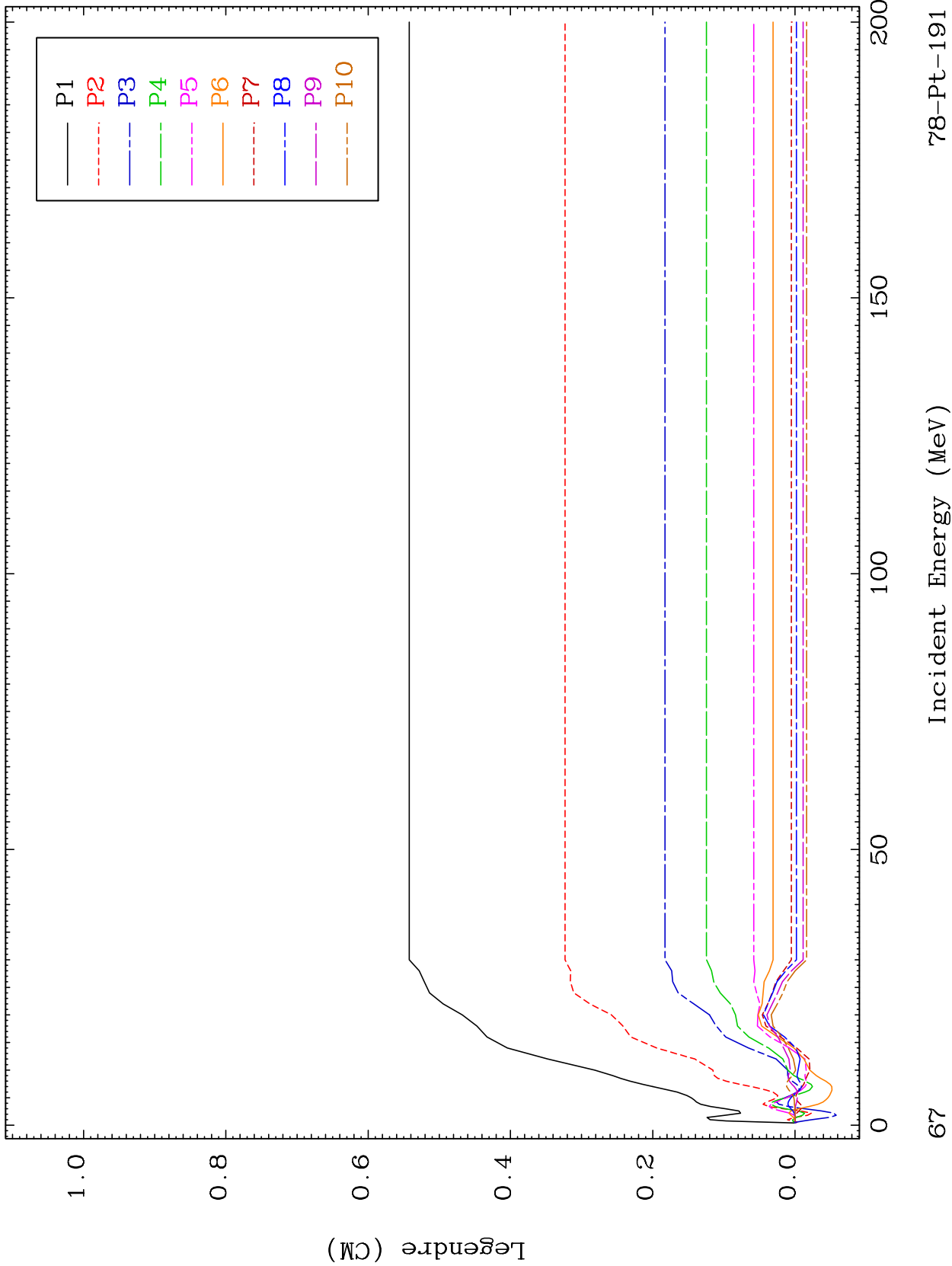
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



78-Pt-191

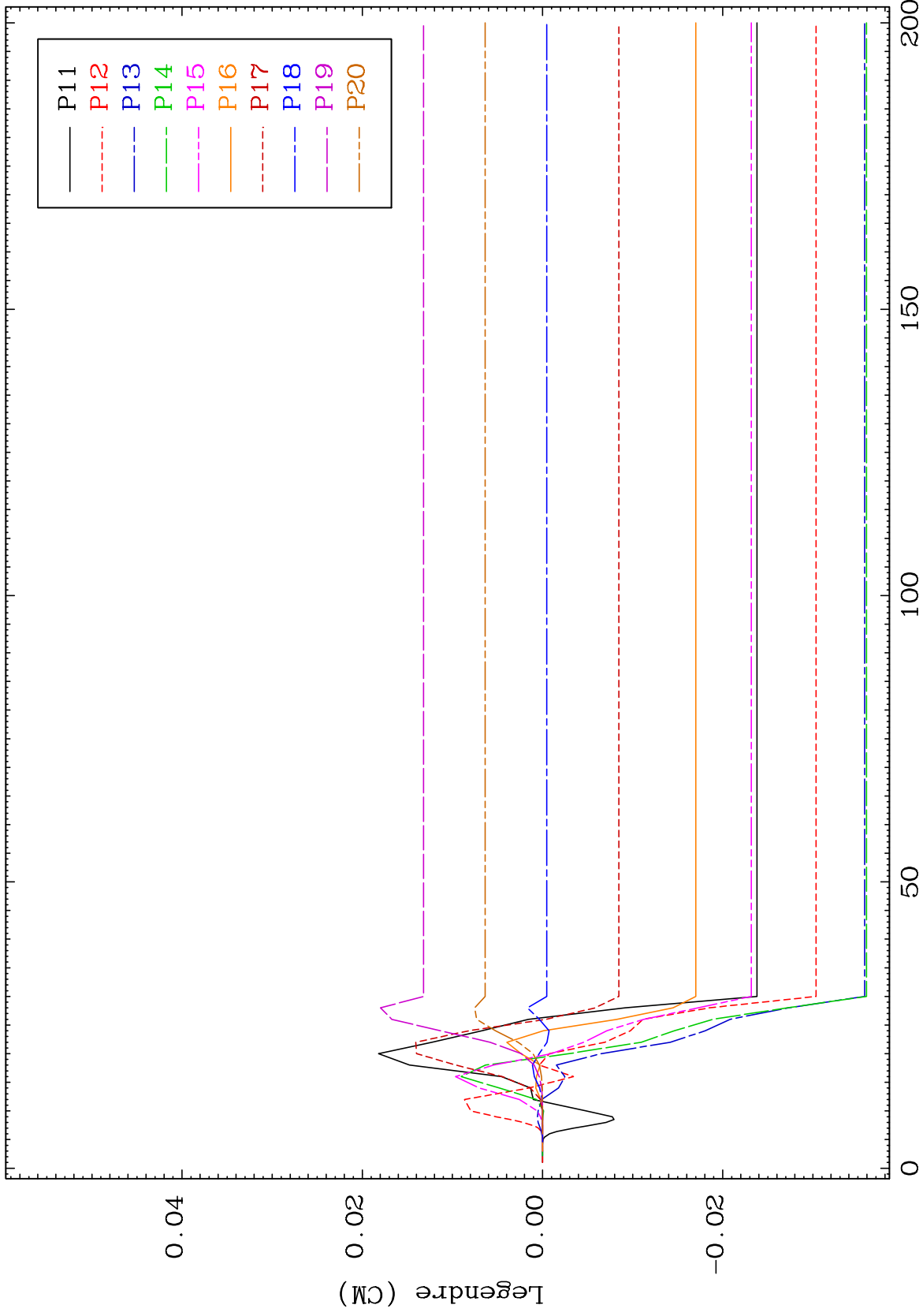
Incident Energy (MeV)

67

MAT 7828

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

78-Pt-191



68

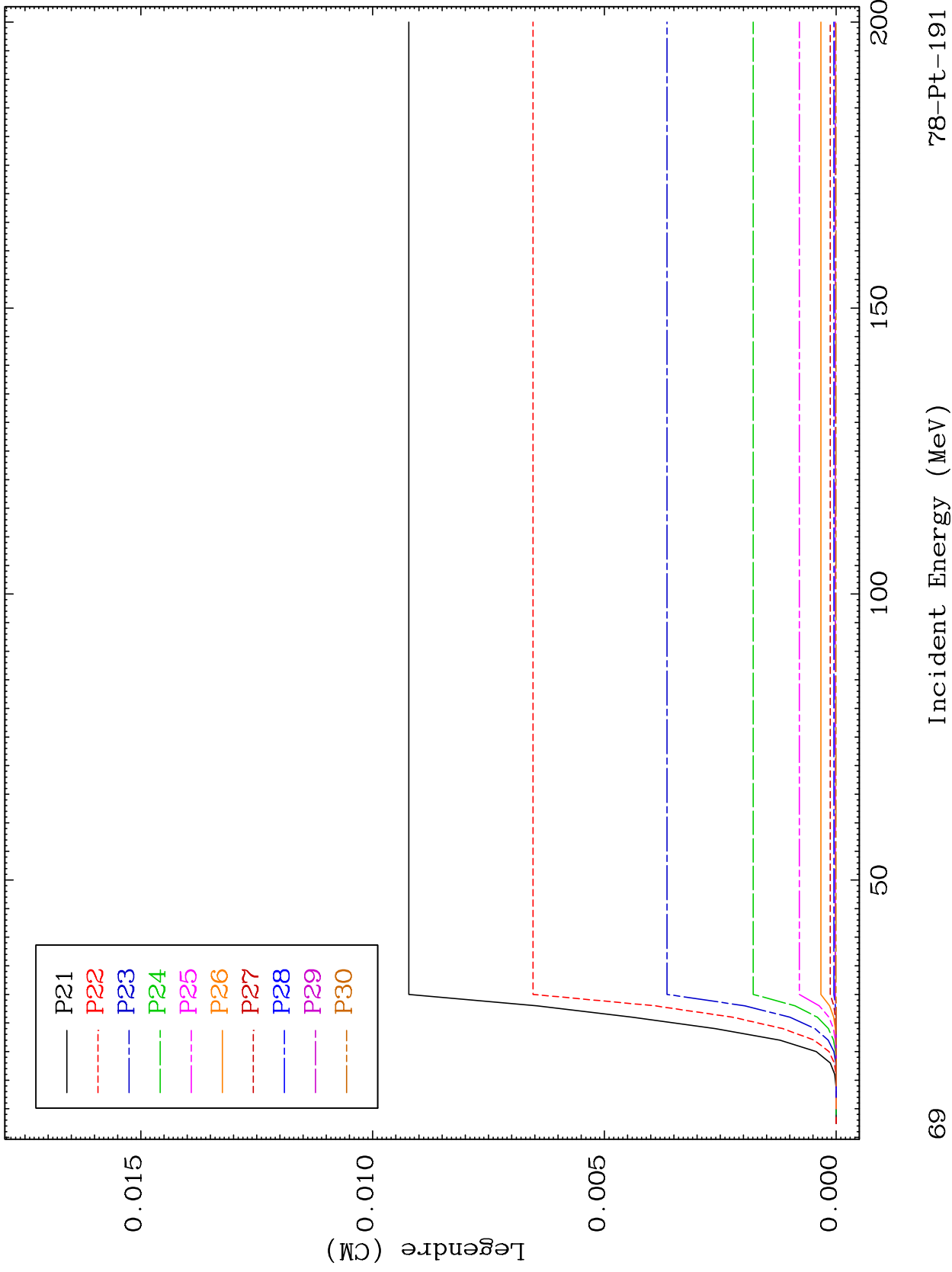
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



69

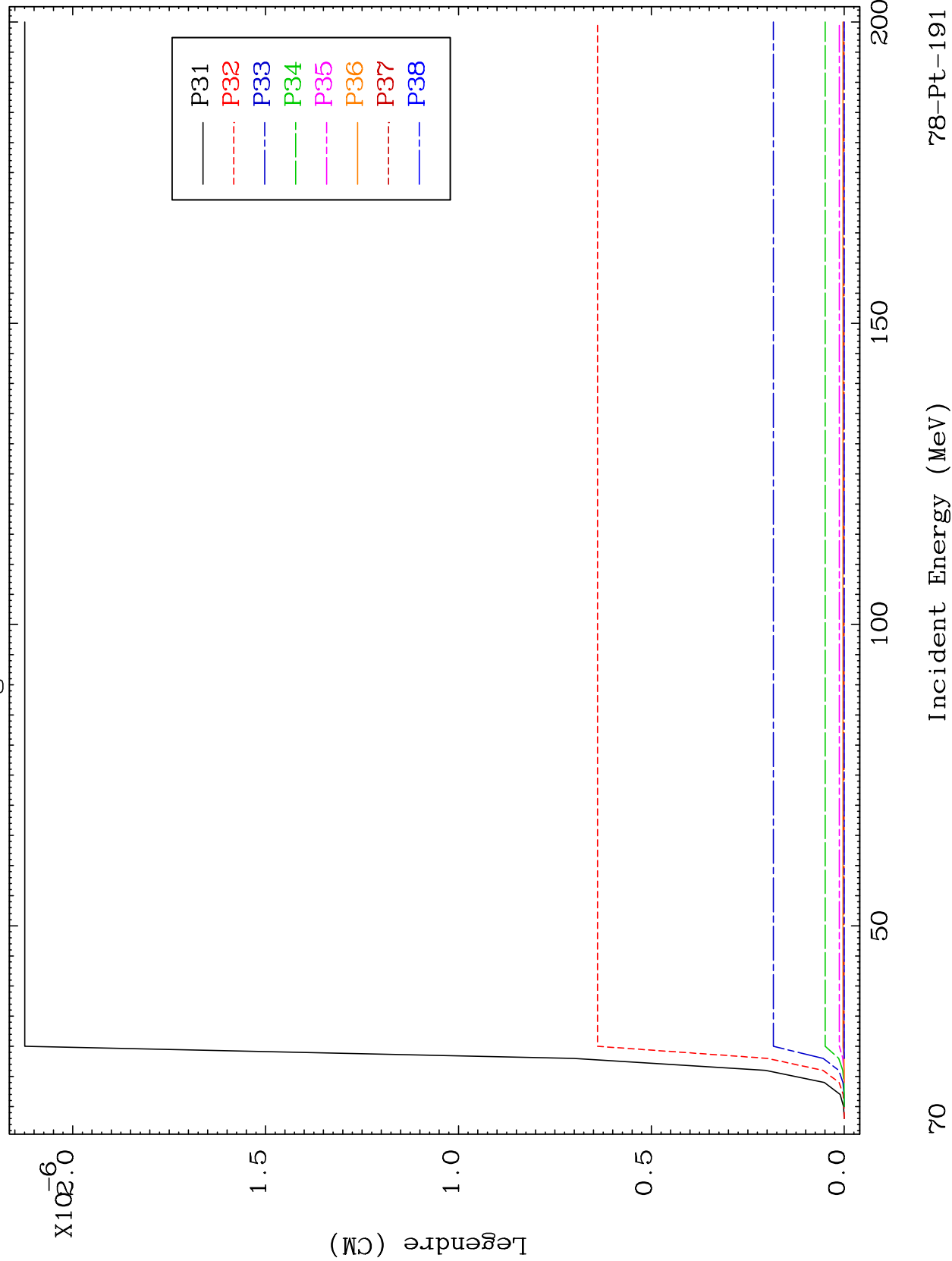
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

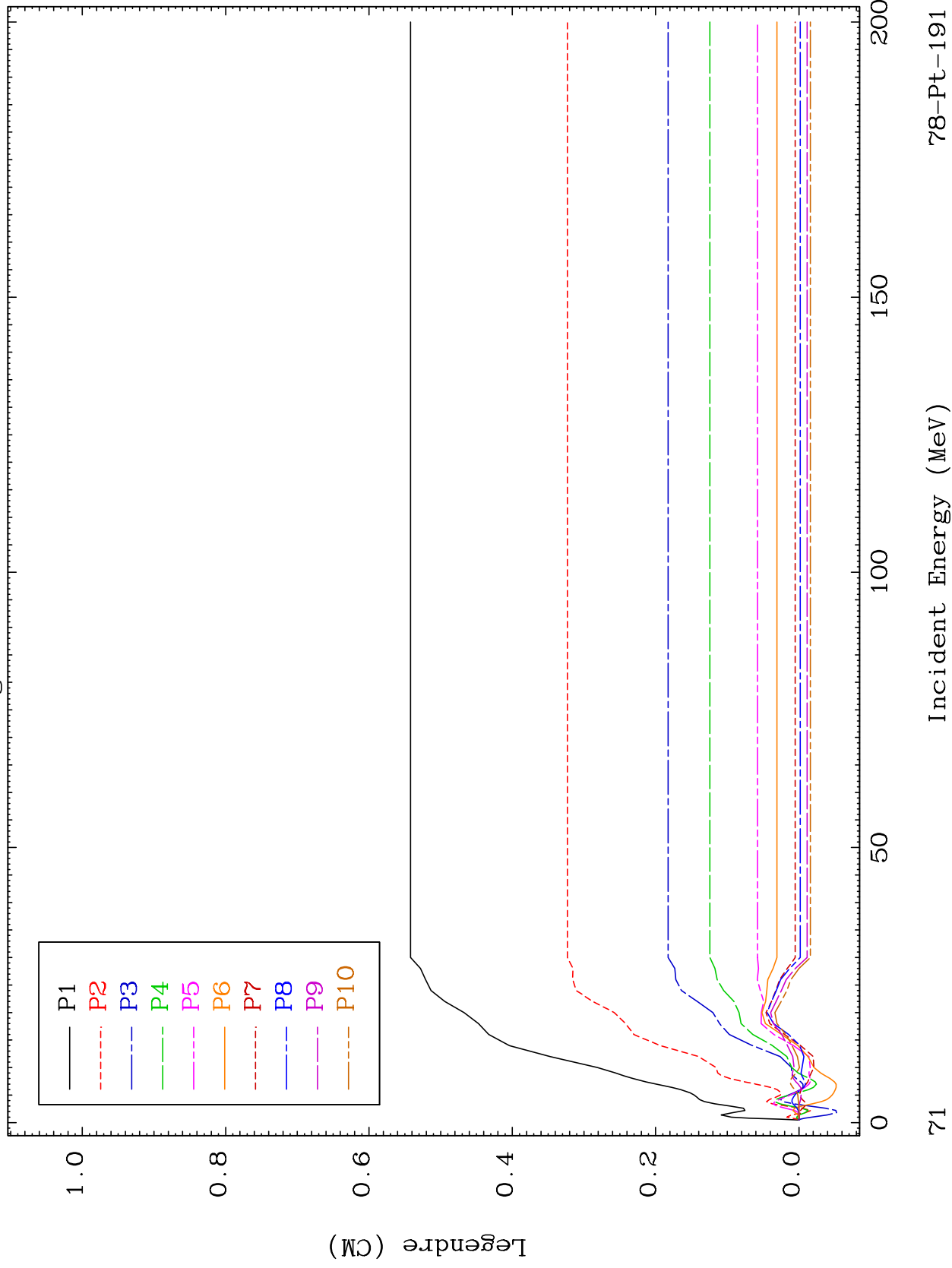
78-Pt-191



MAT 7828

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

78-Pt-191



71

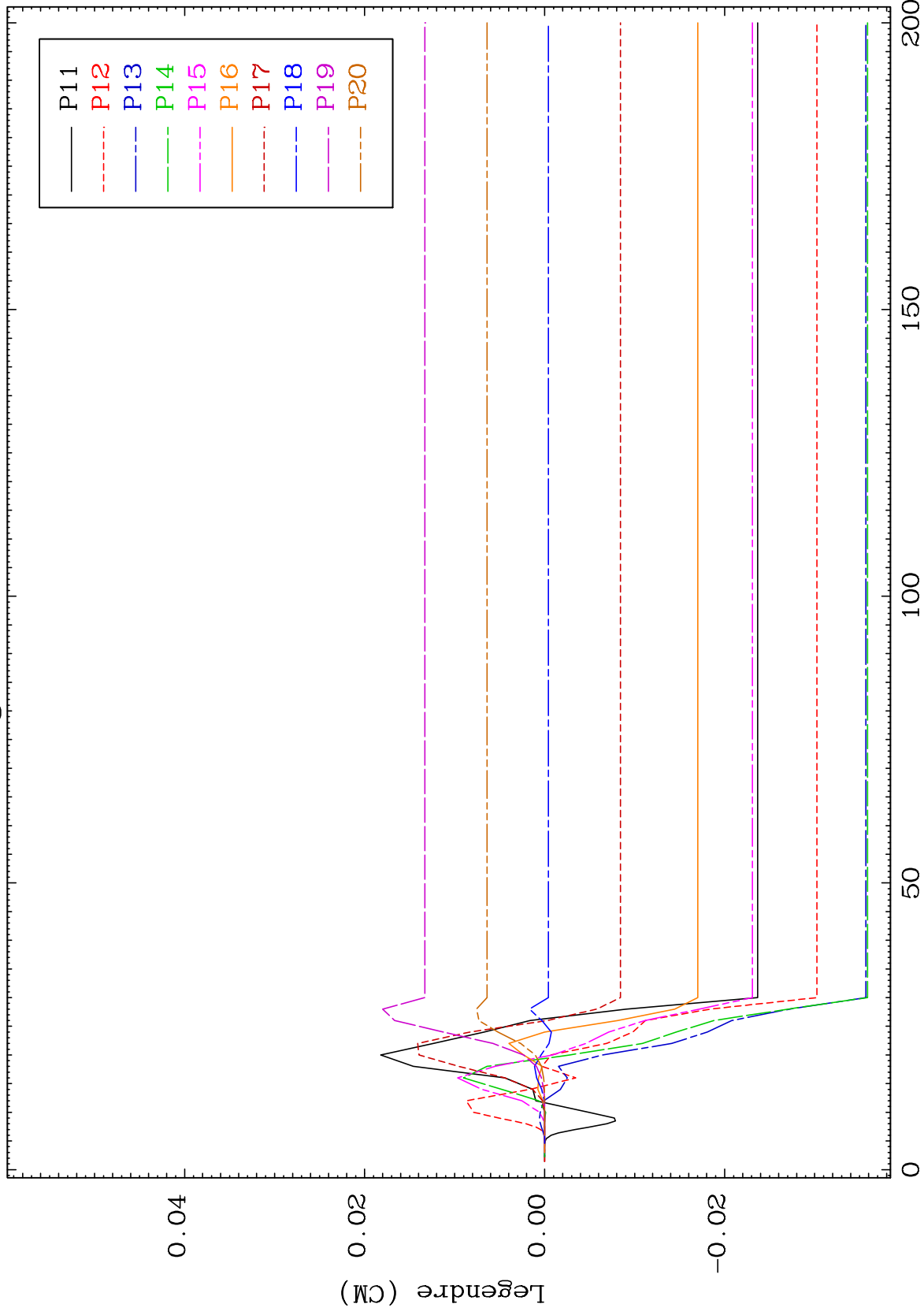
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



72

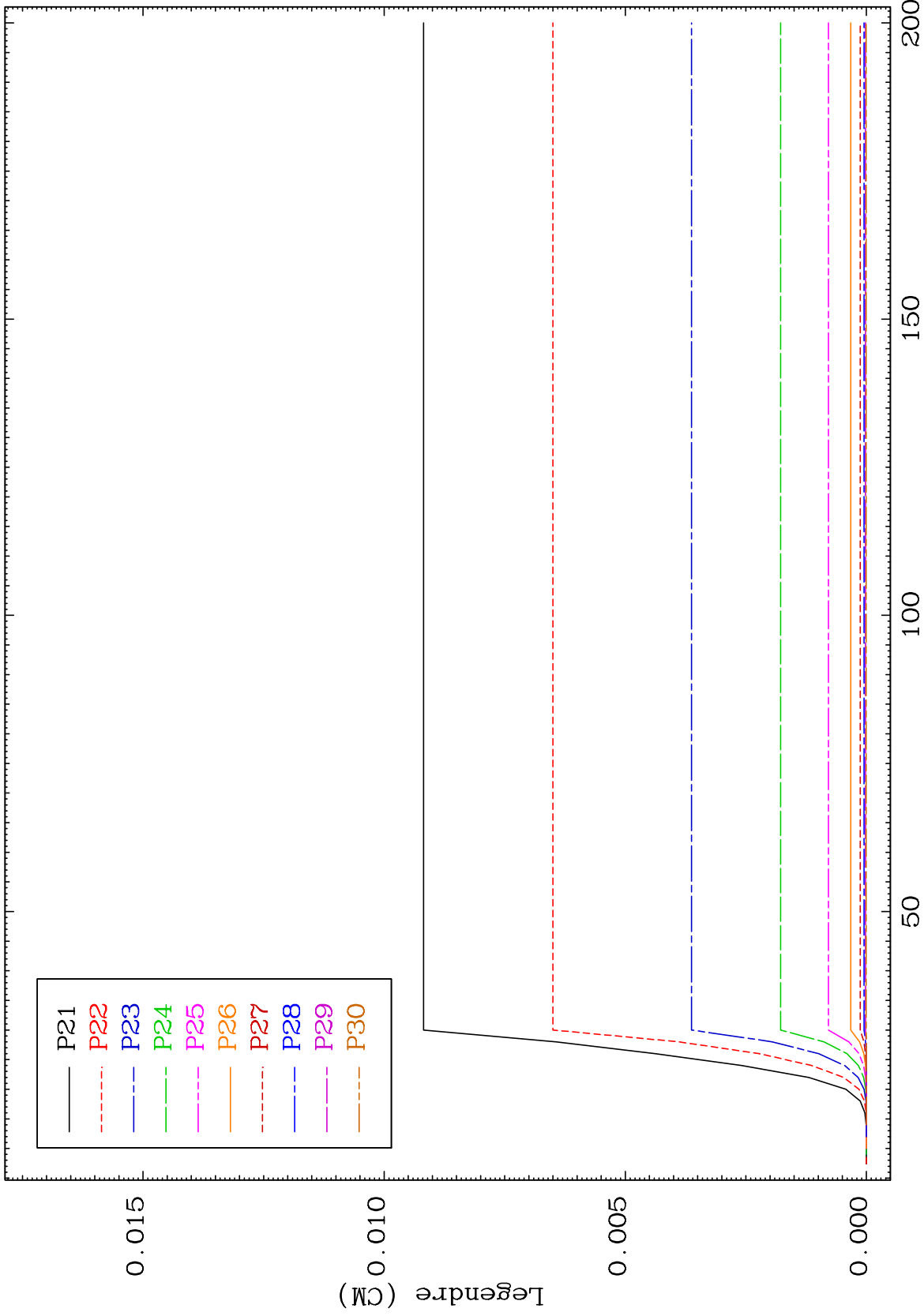
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



73

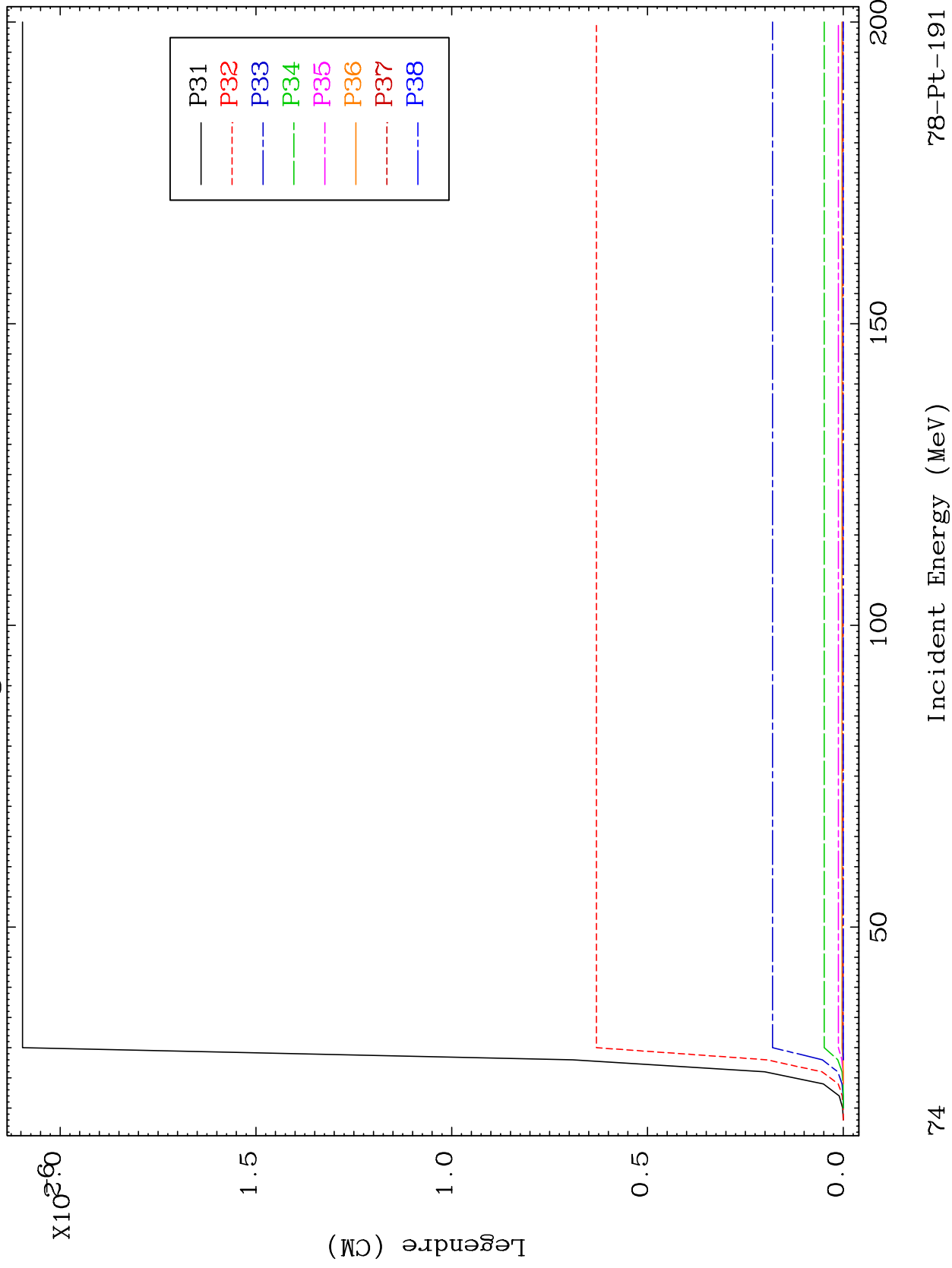
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



74

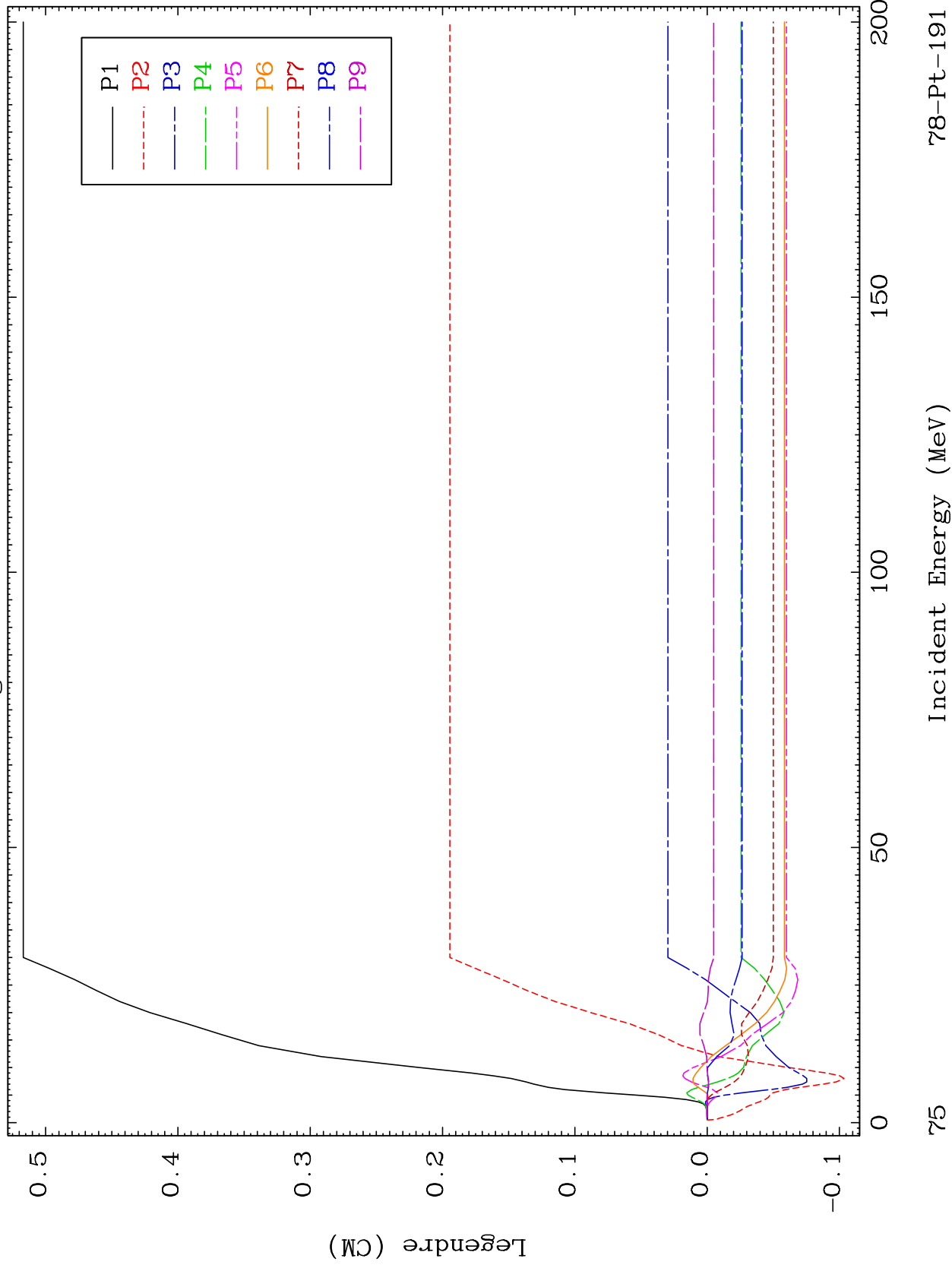
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



78-Pt-191

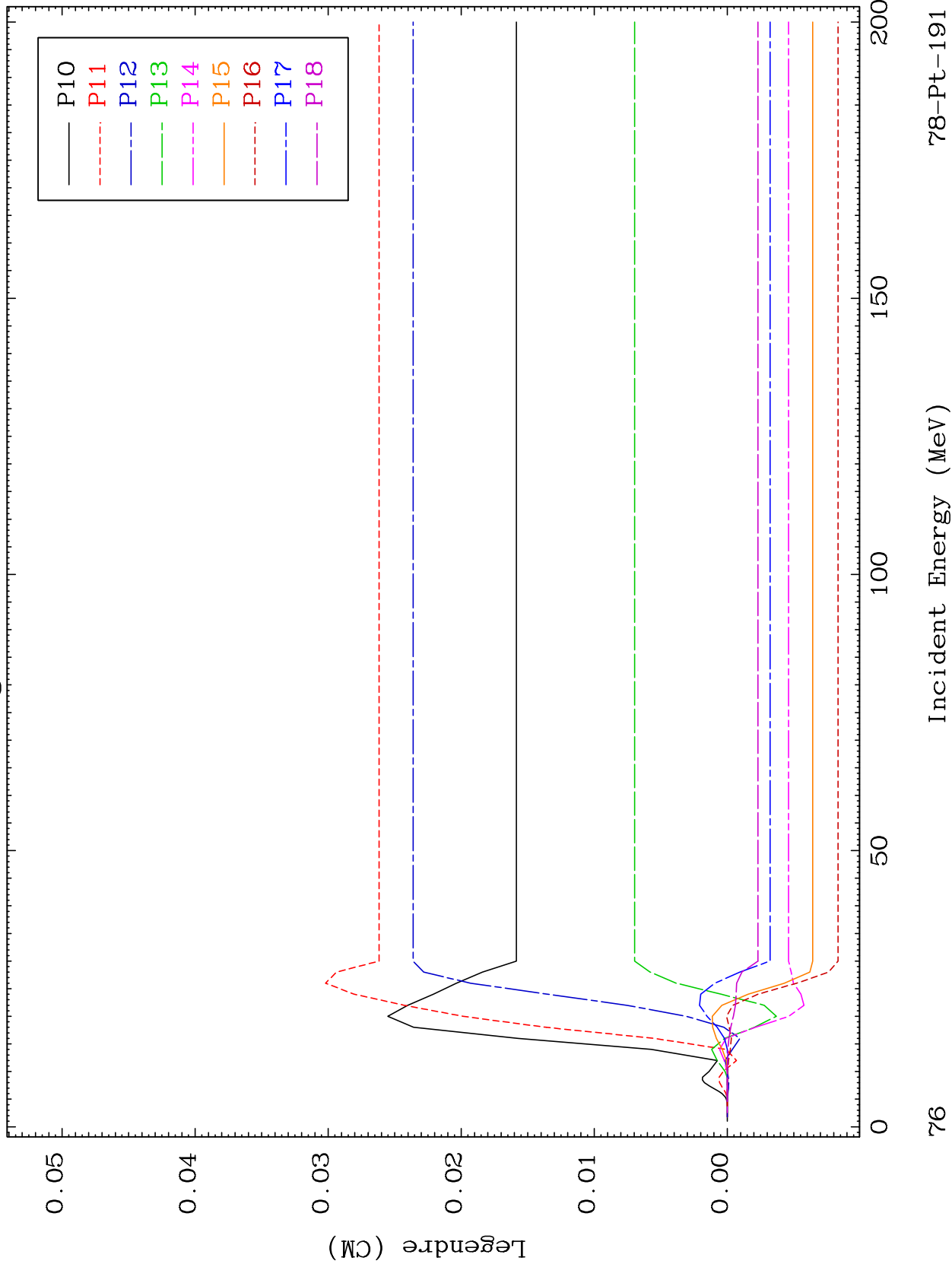
Incident Energy (MeV)

75

MAT 7828

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

78-Pt-191



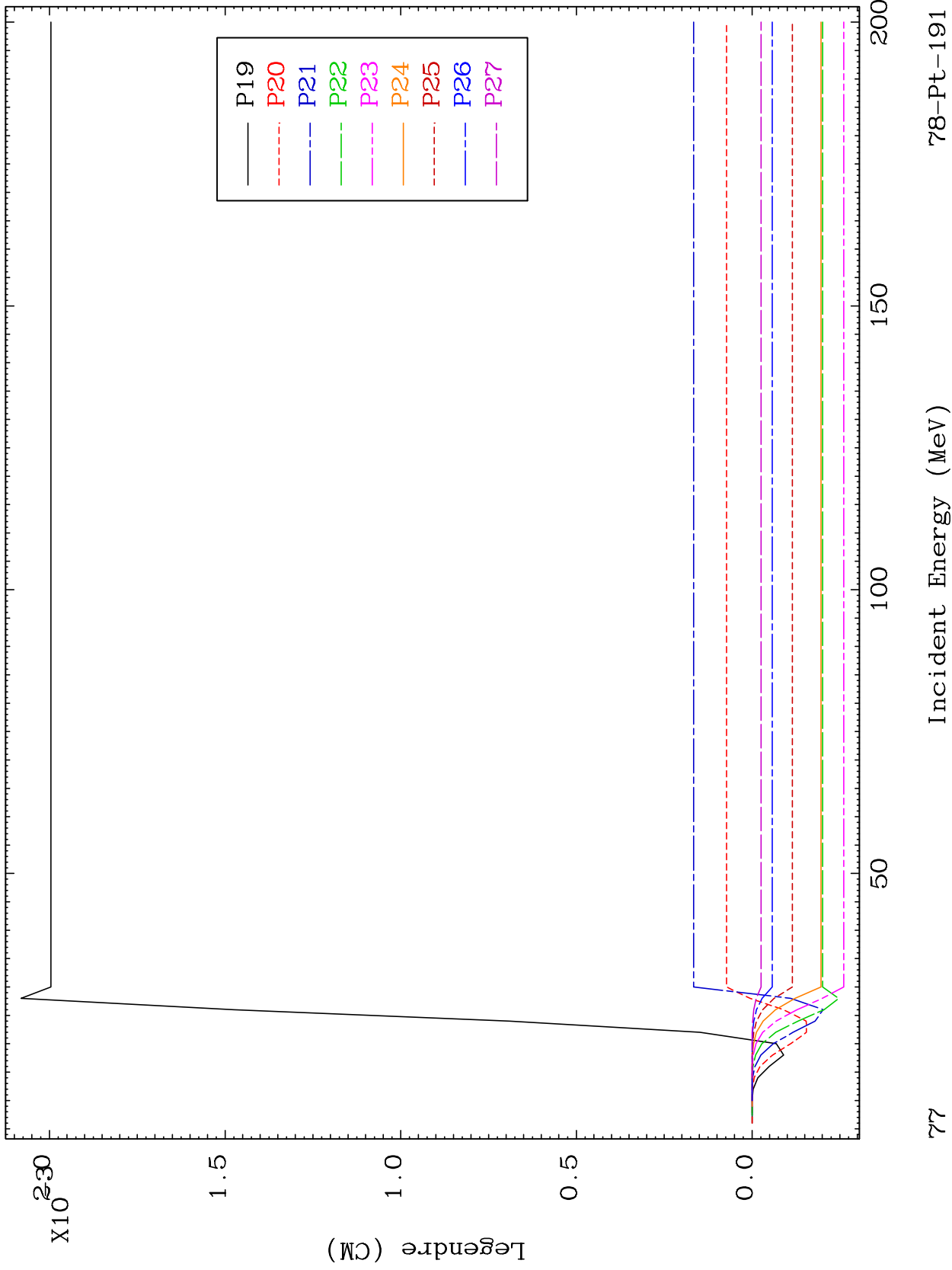
76

78-Pt-191

MAT 7828

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

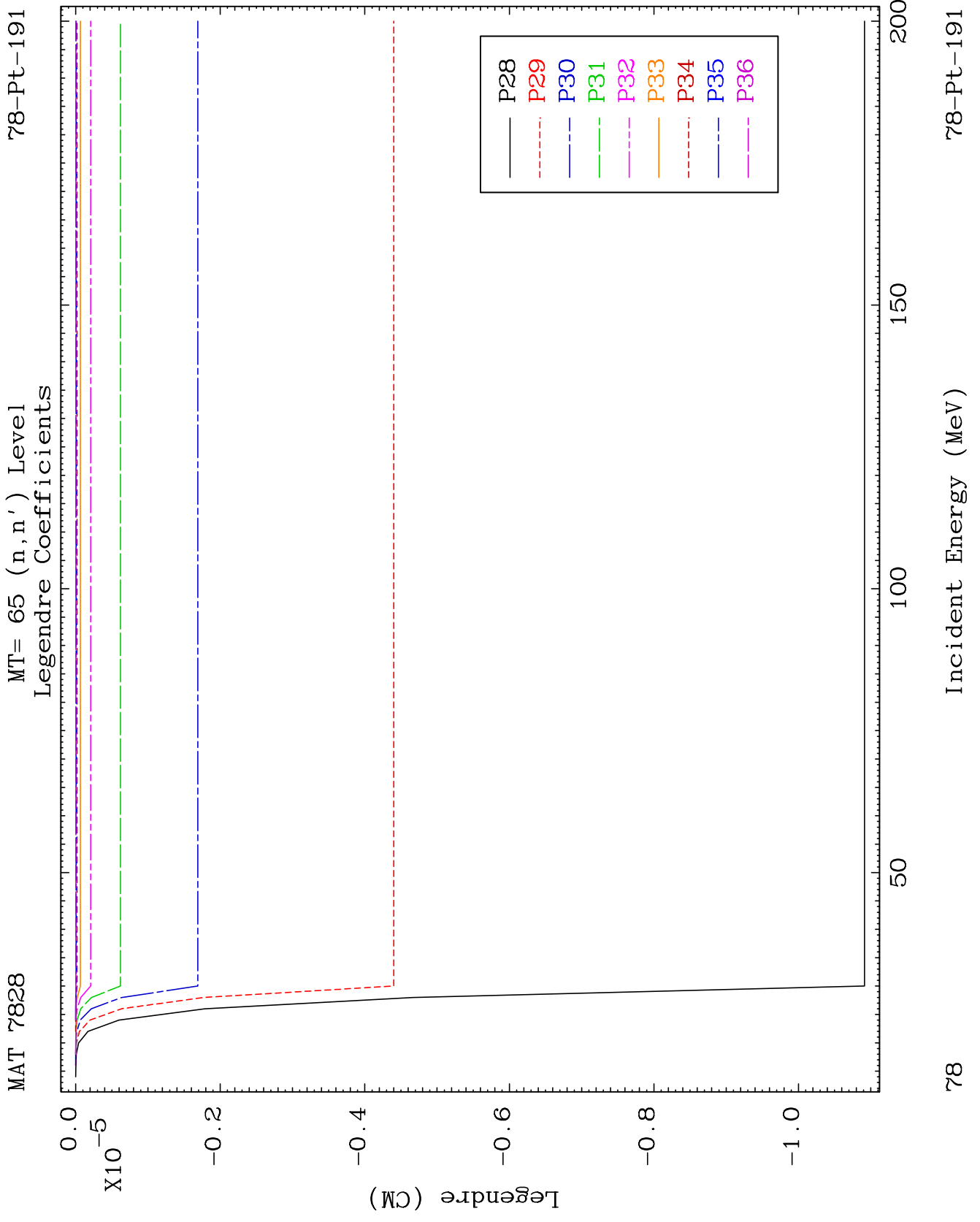
78-Pt-191



77

Incident Energy (MeV)

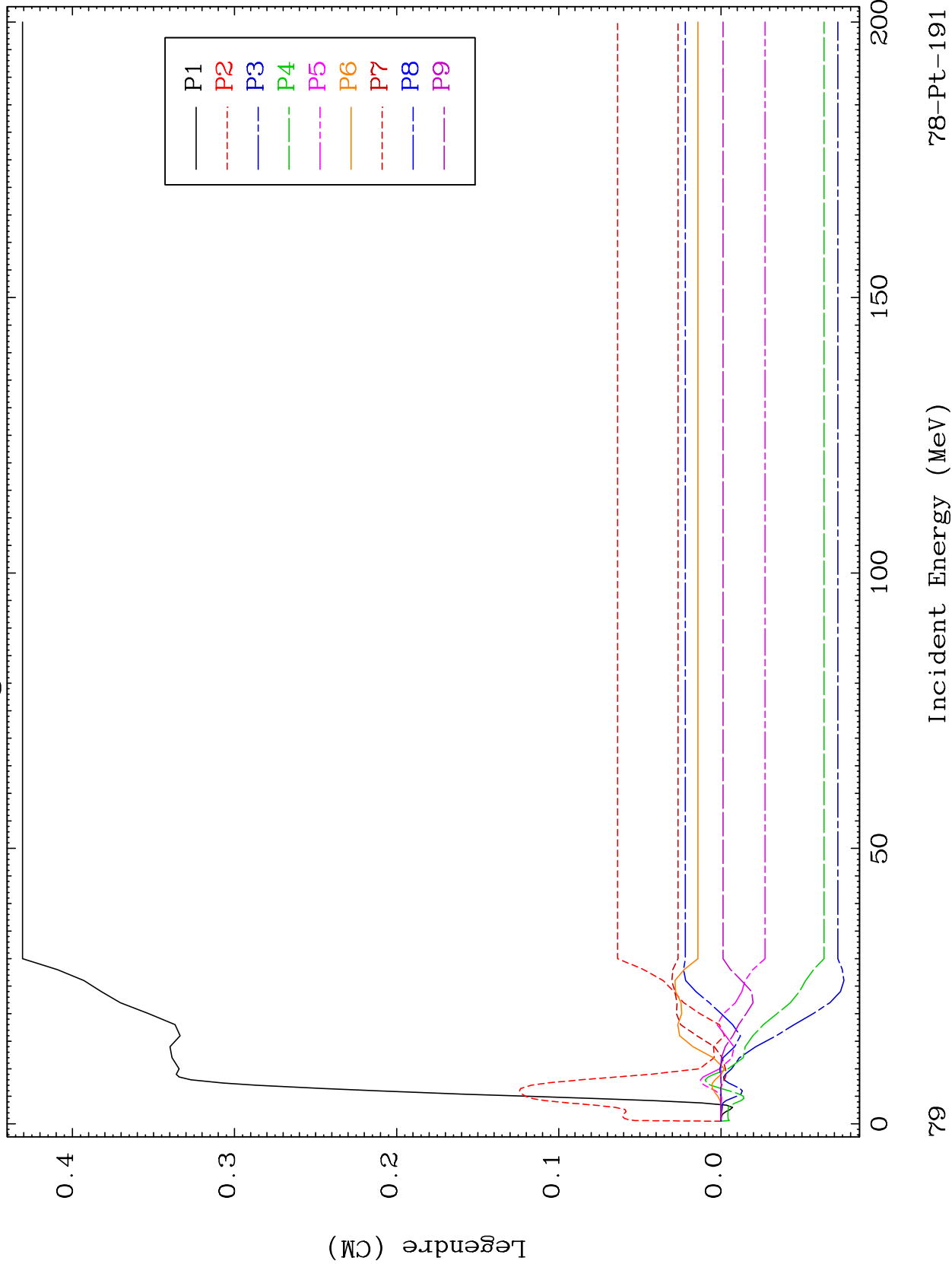
78-Pt-191



MAT 7828

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

78-Pt-191



79

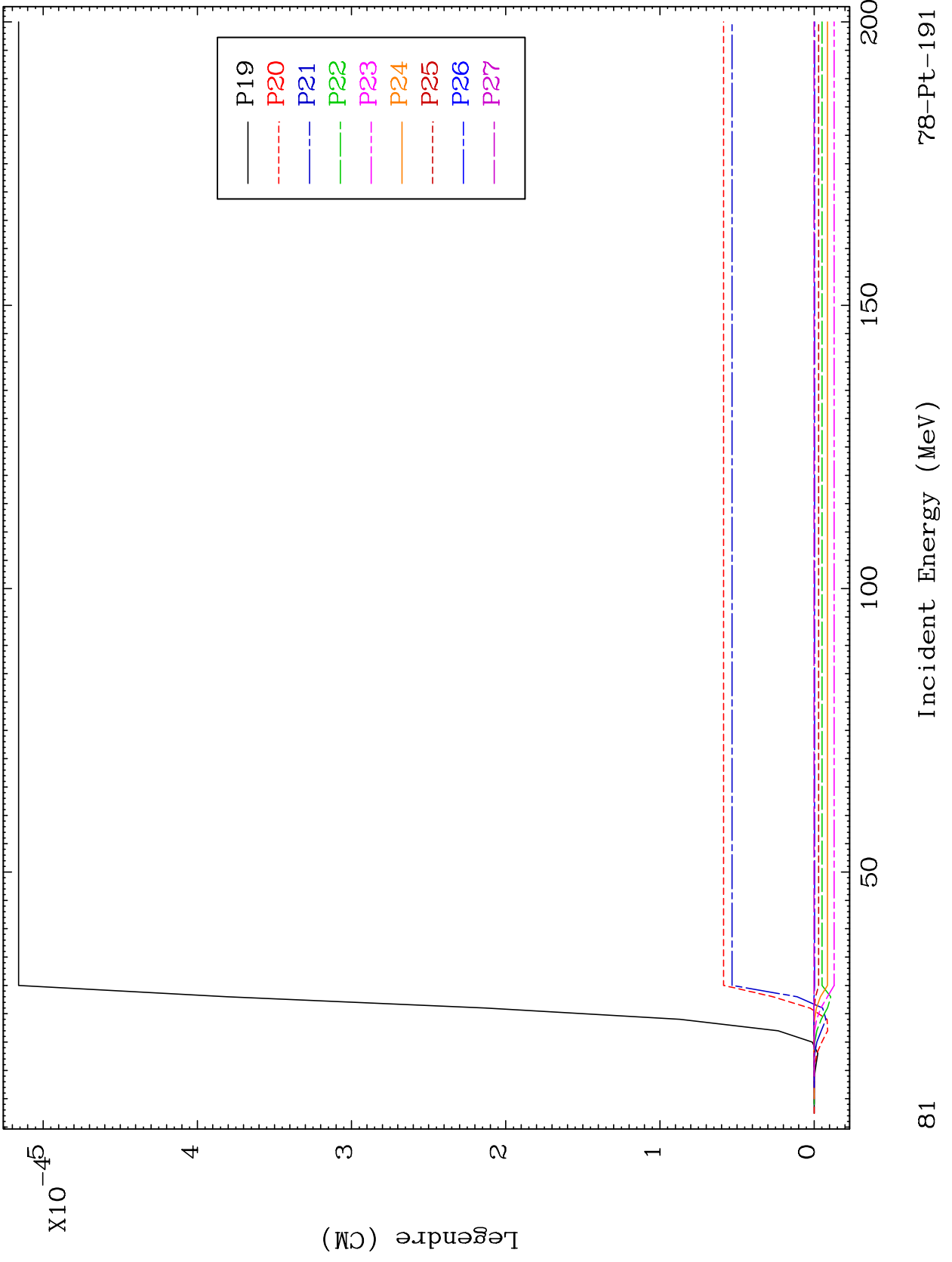
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



81

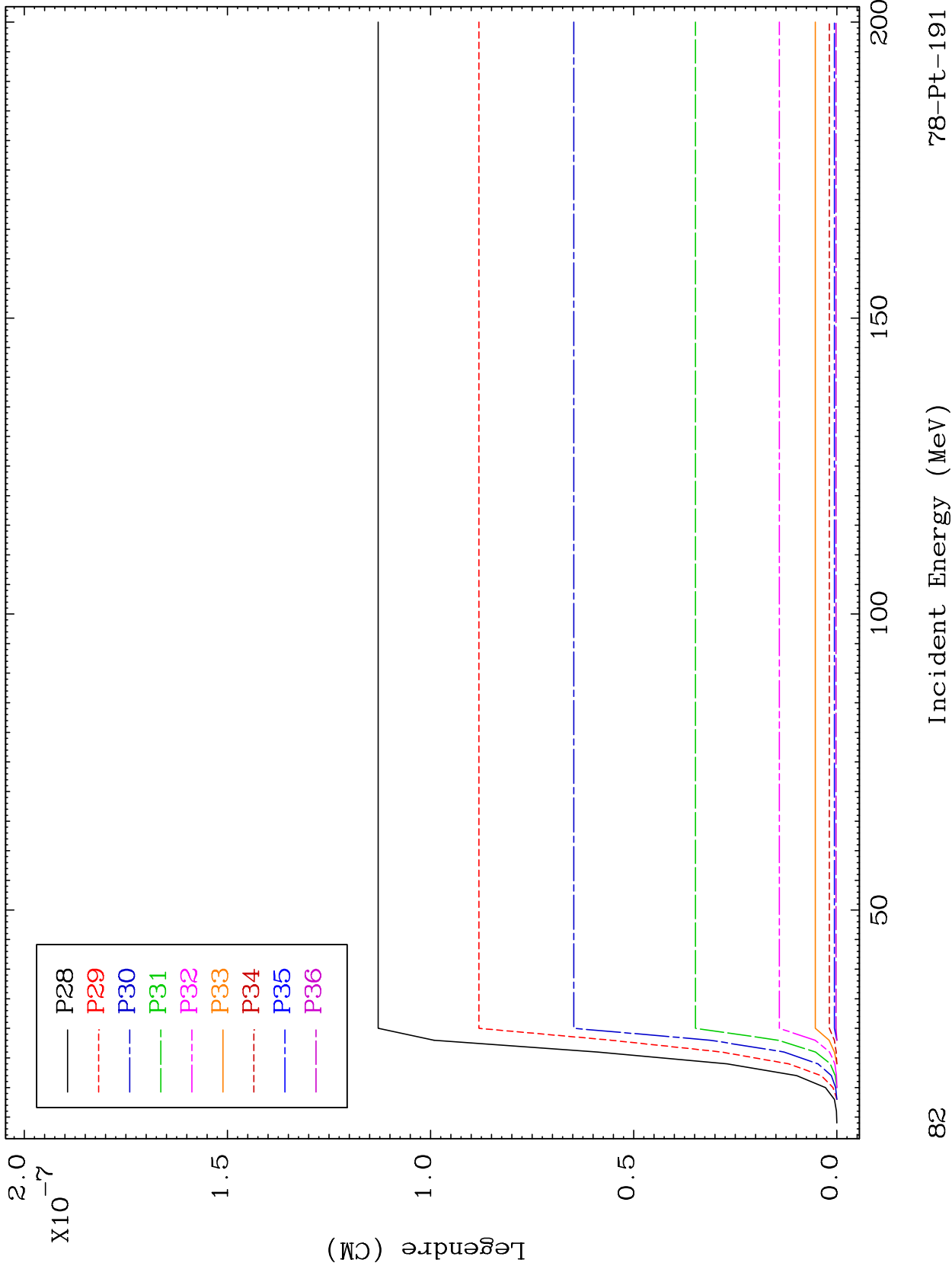
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



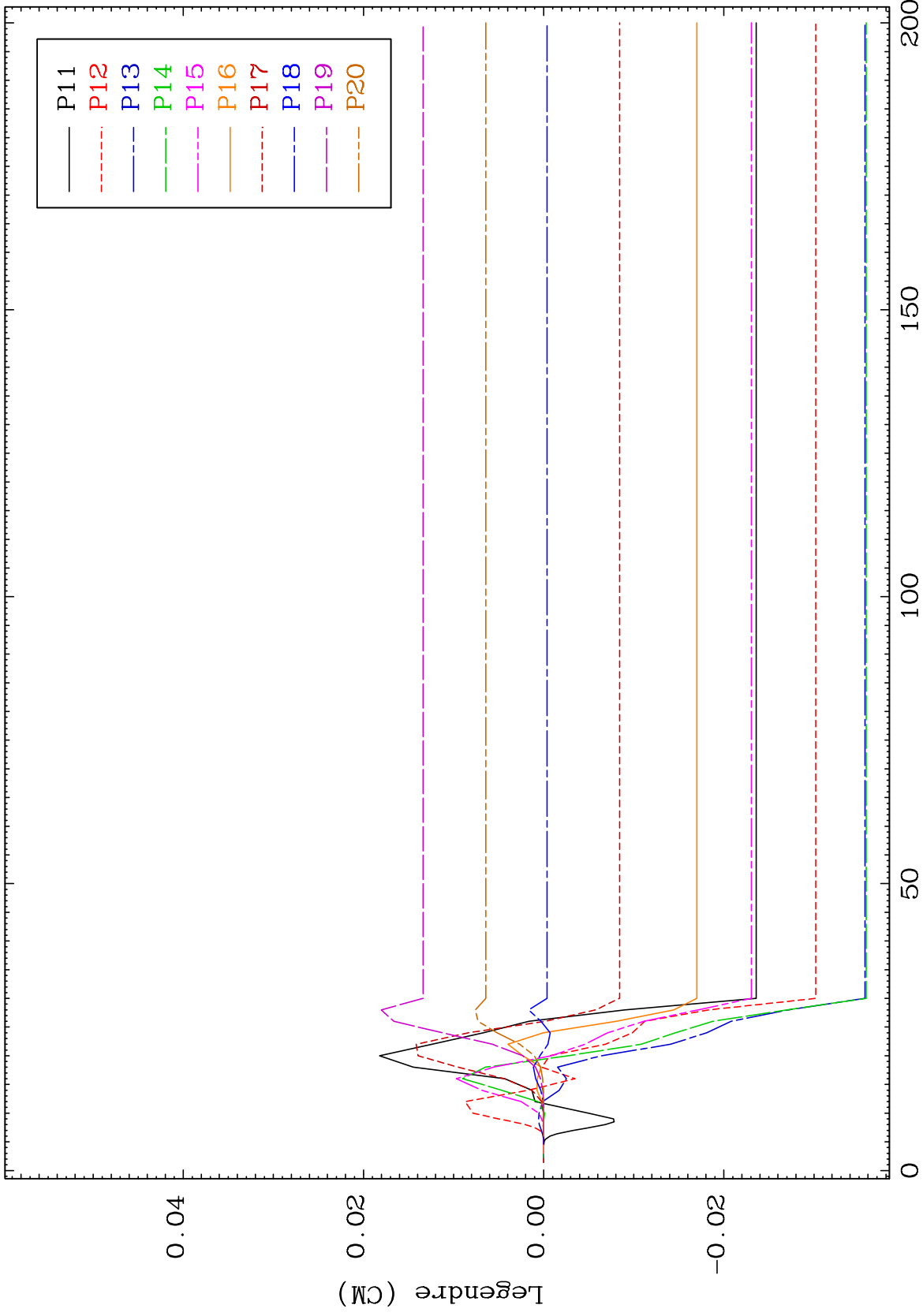
82

78-Pt-191

MAT 7828

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

78-Pt-191



84

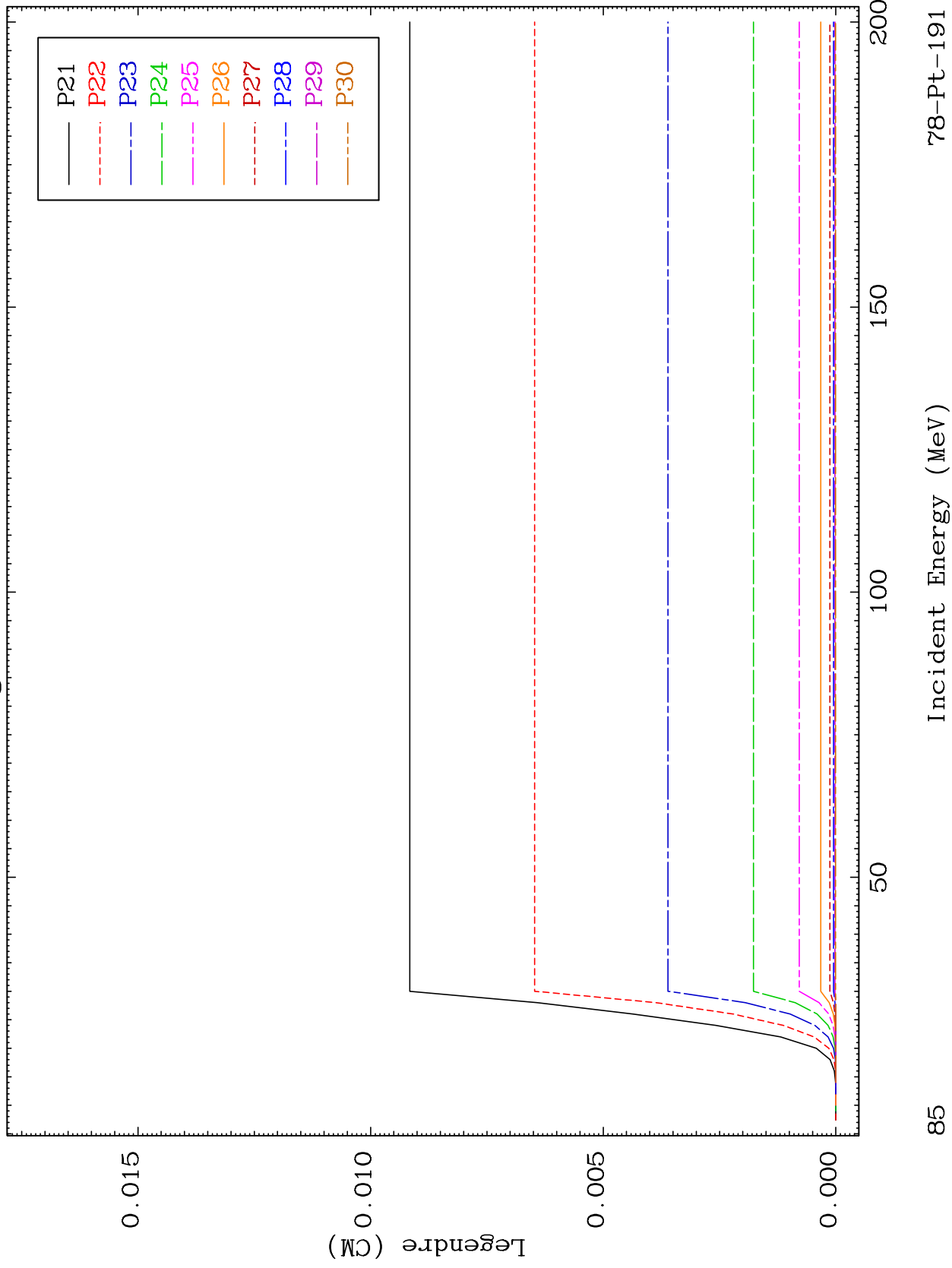
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



85

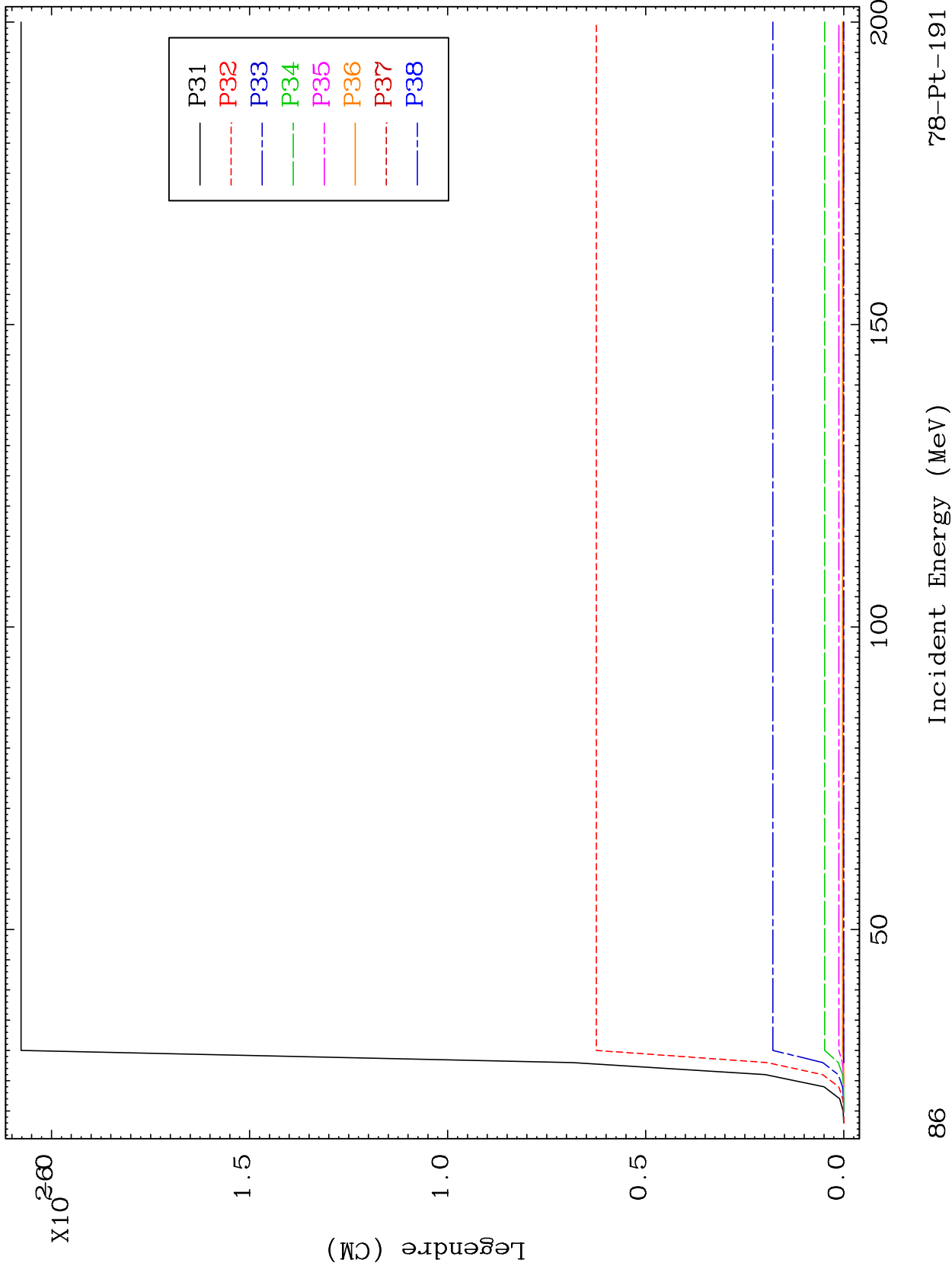
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



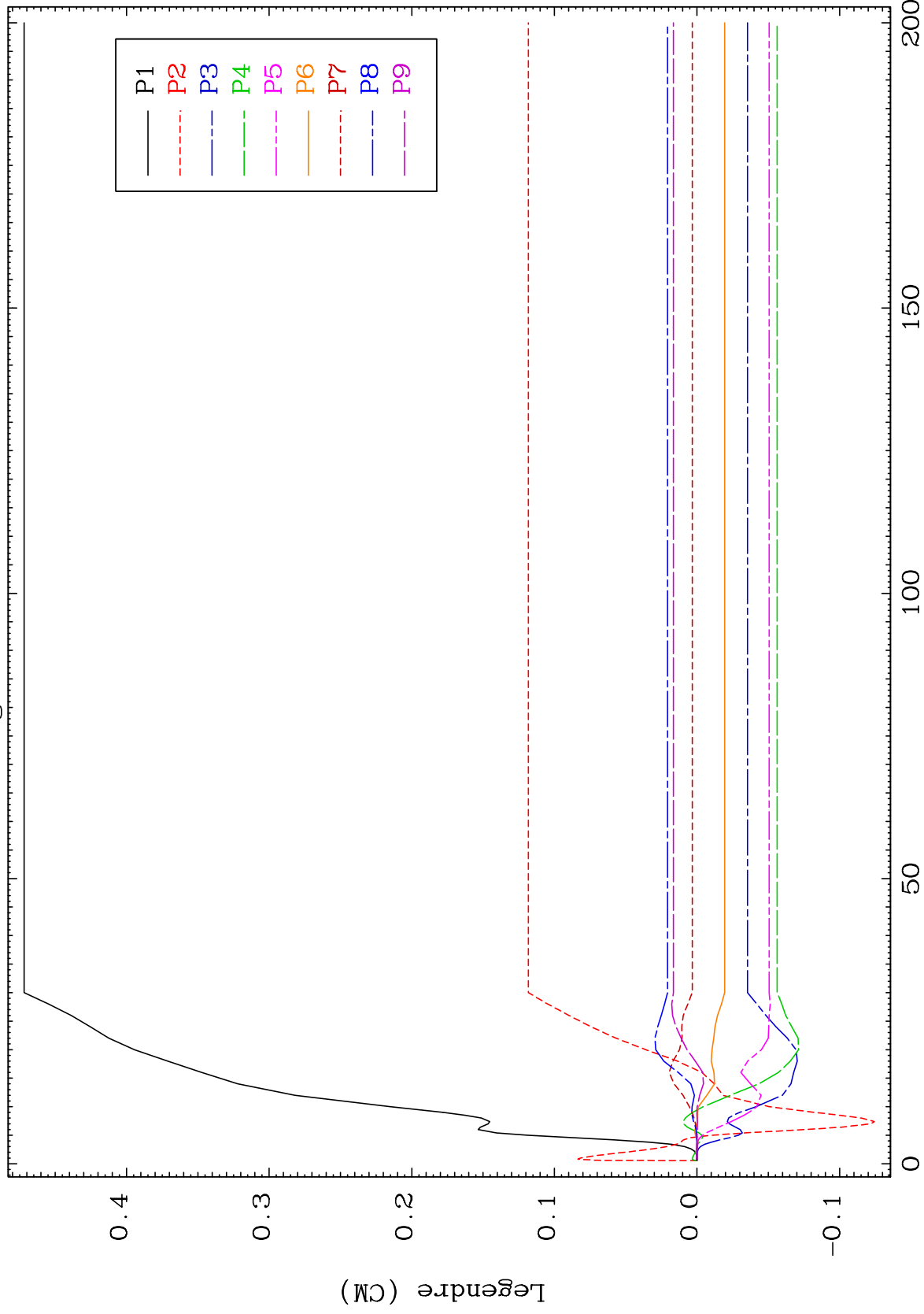
86

78-Pt-191

MAT 7828

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

78-Pt-191



87

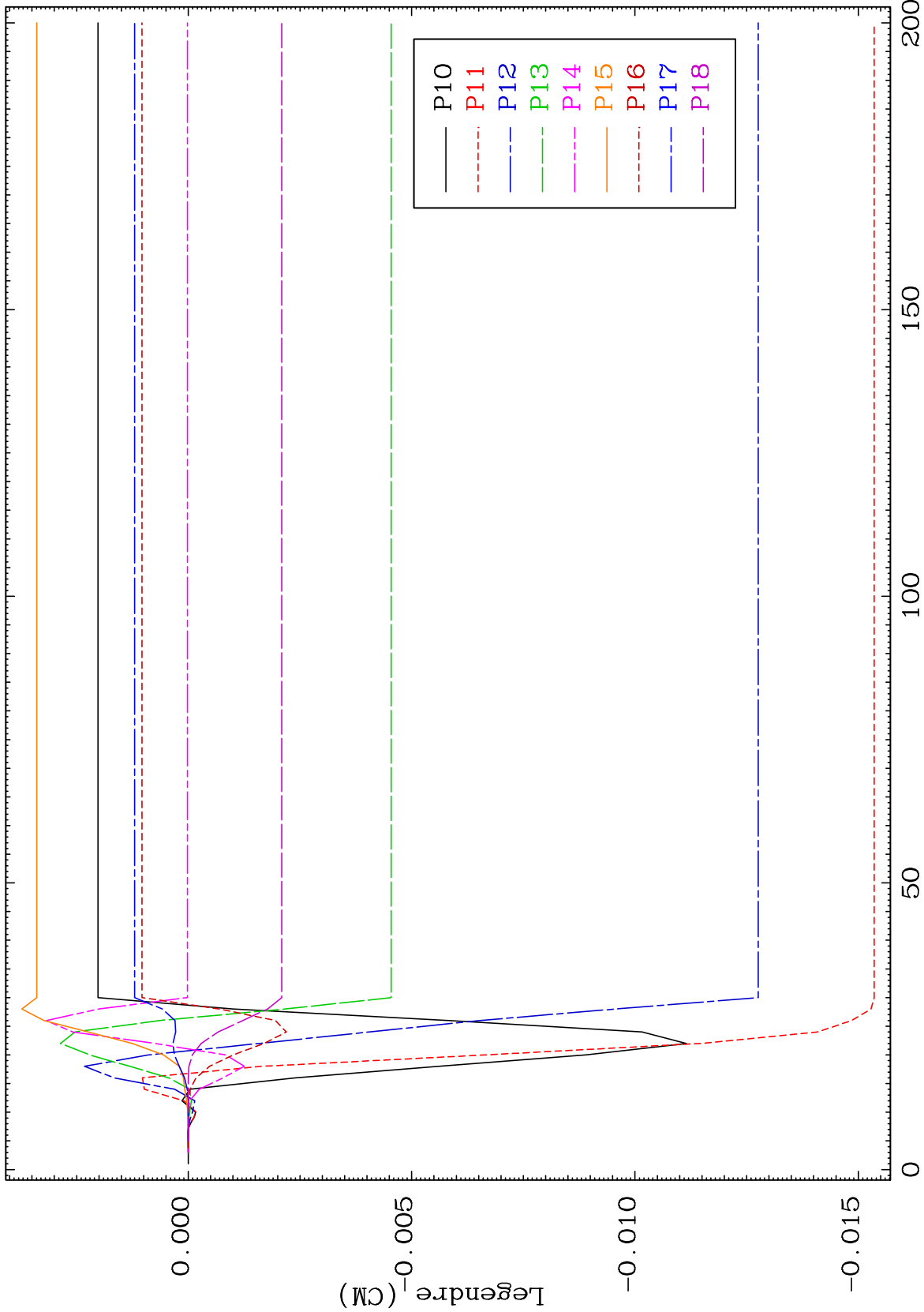
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



88

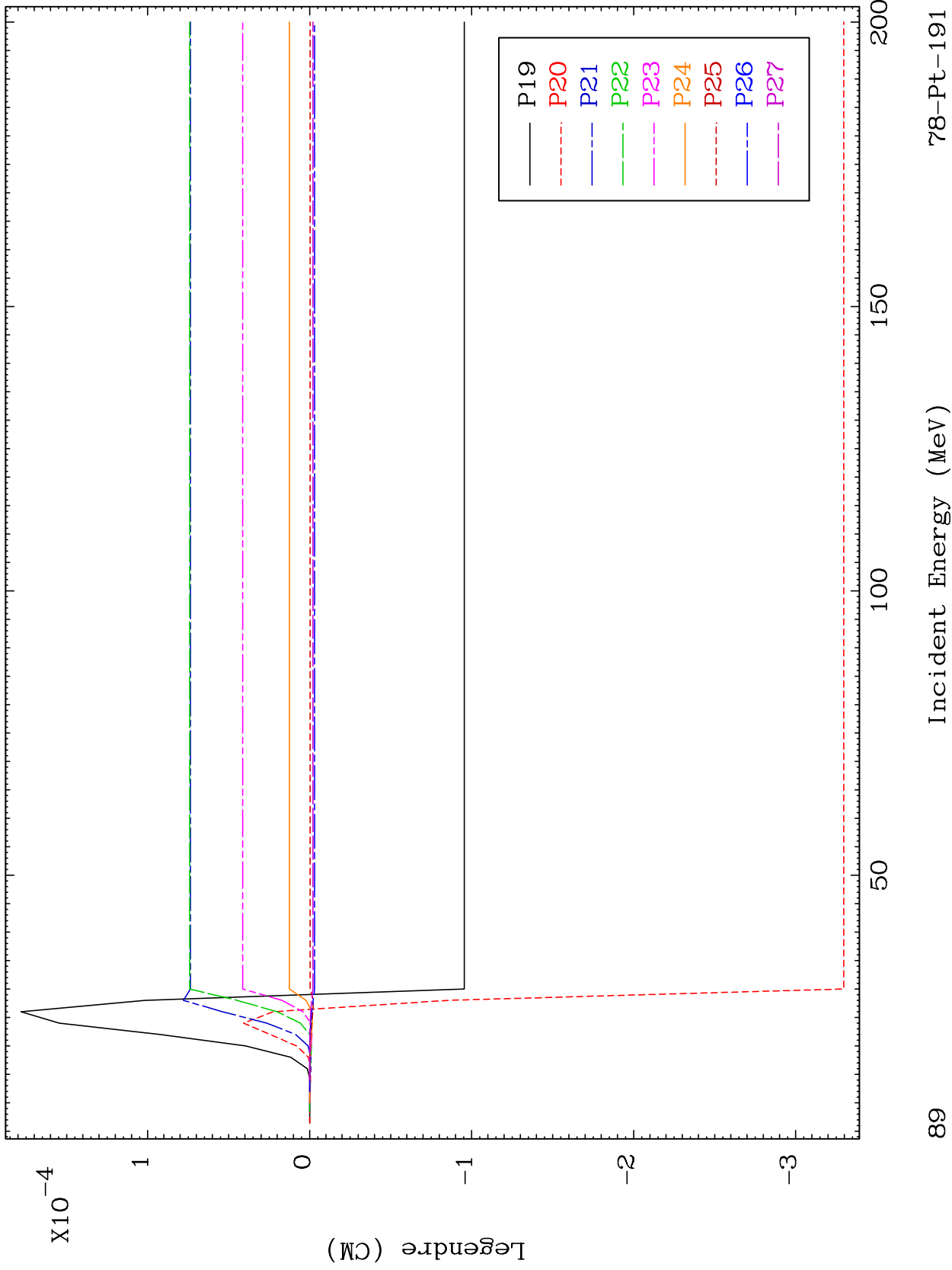
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

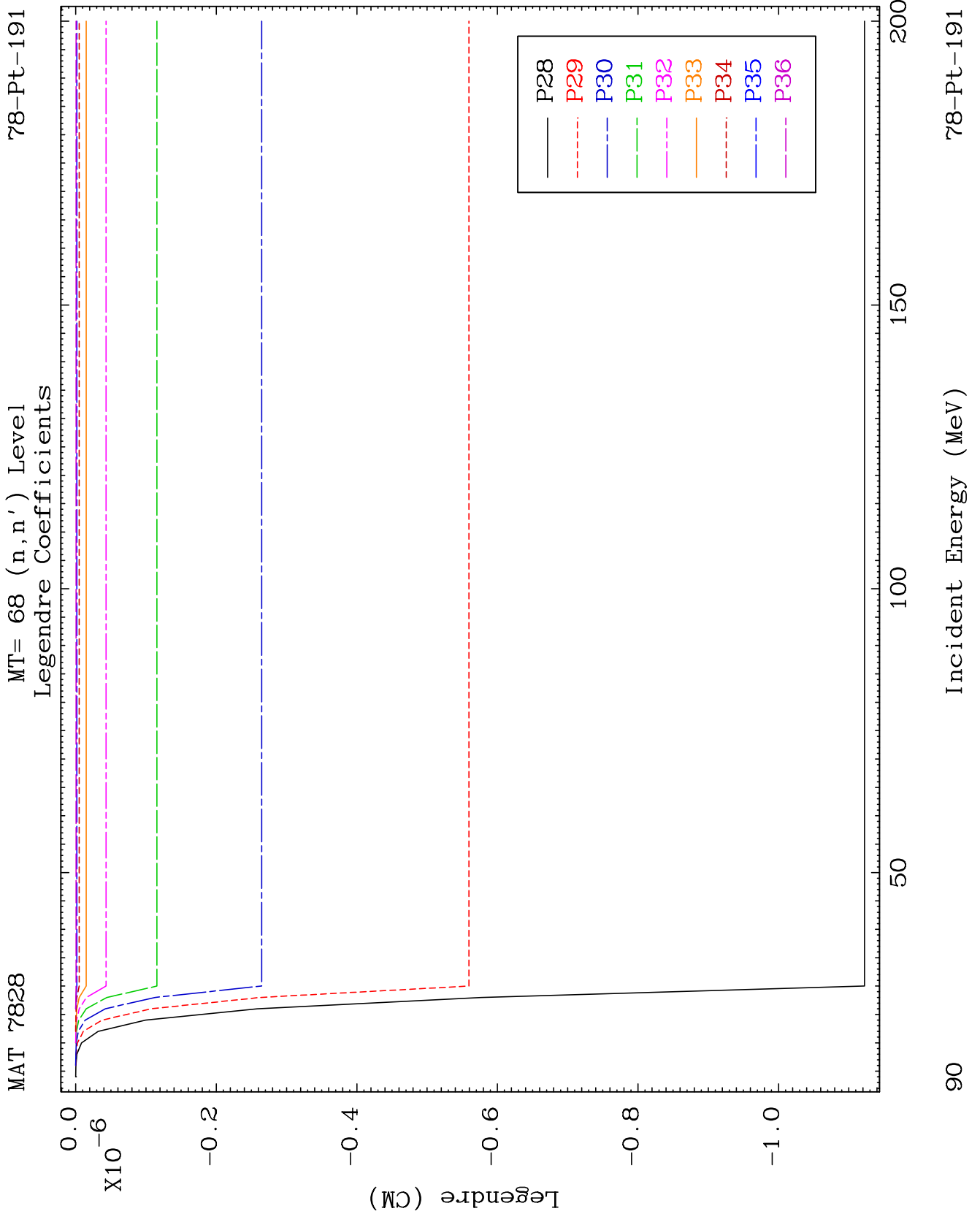
78-Pt-191



89

Incident Energy (MeV)

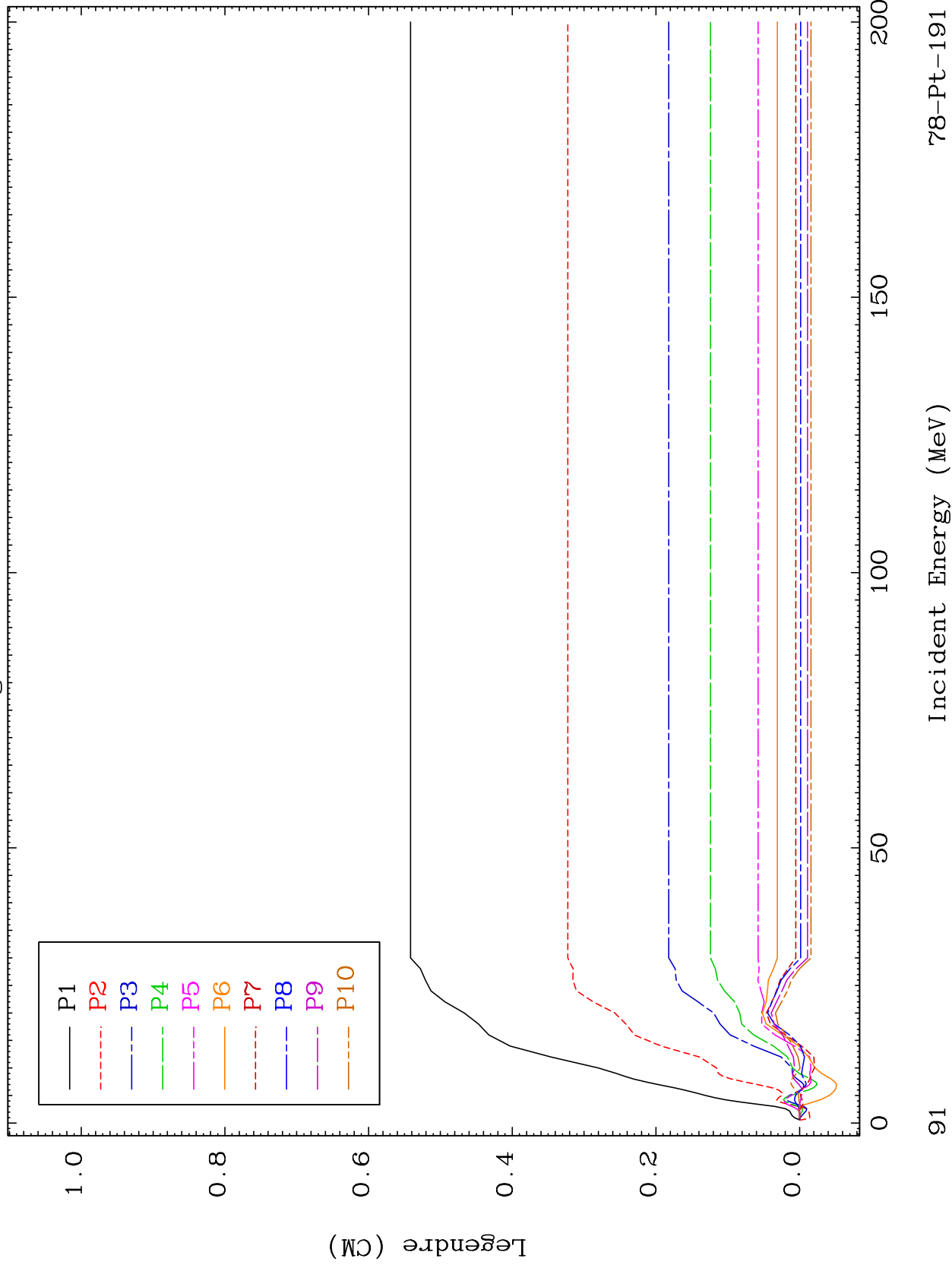
78-Pt-191



MAT 7828

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

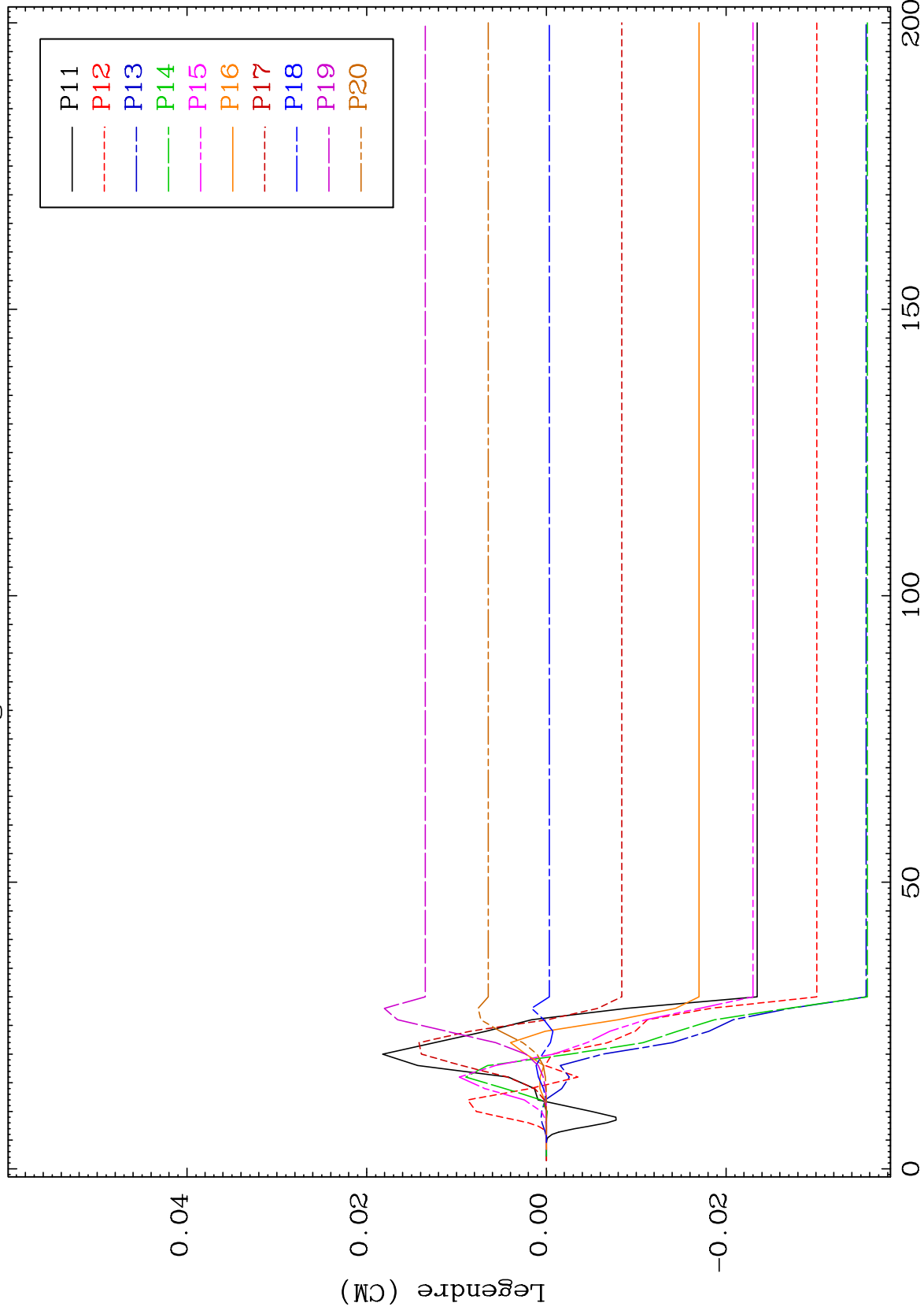
78-Pt-191



MAT 7828

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

78-Pt-191



92

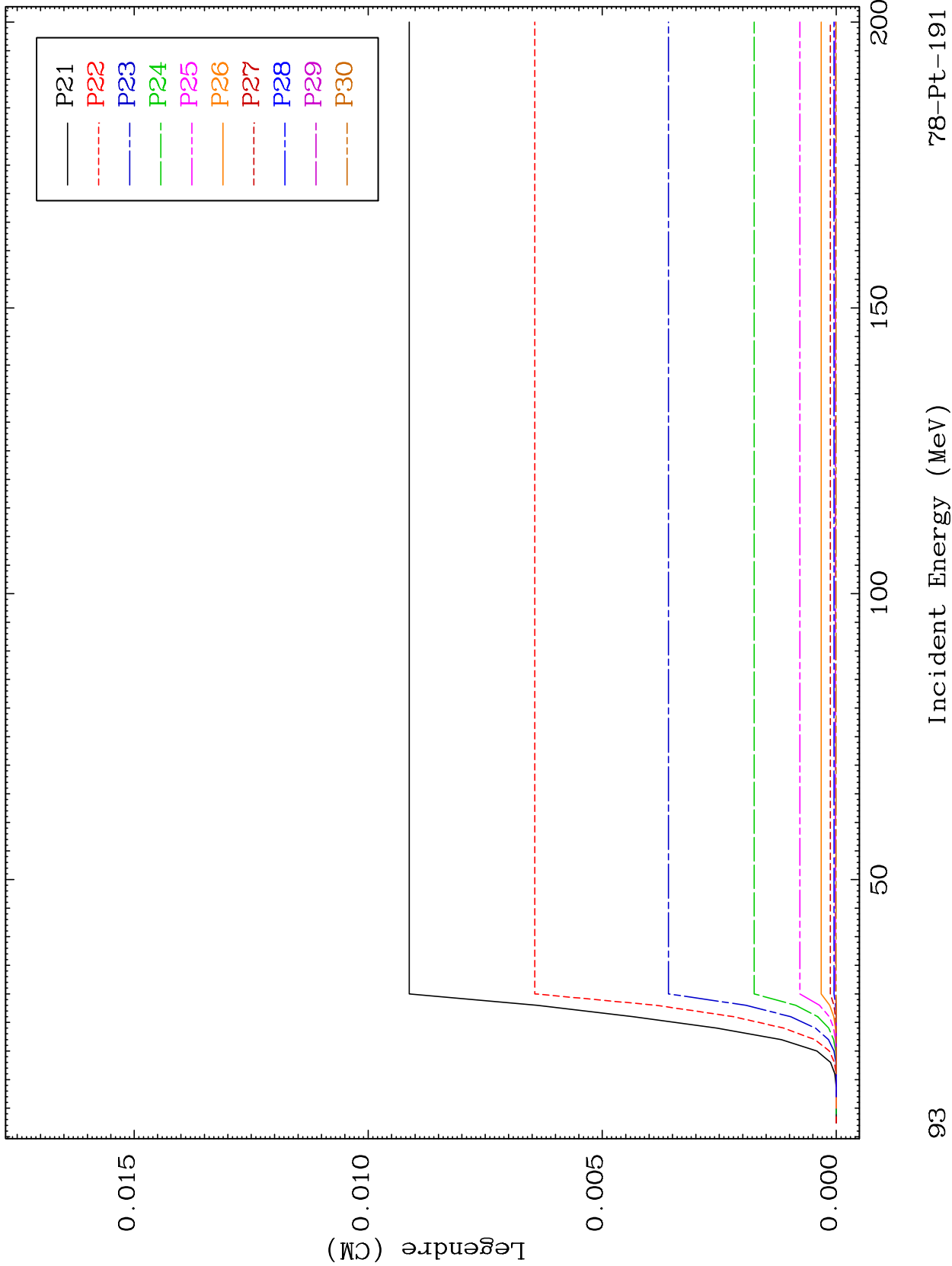
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



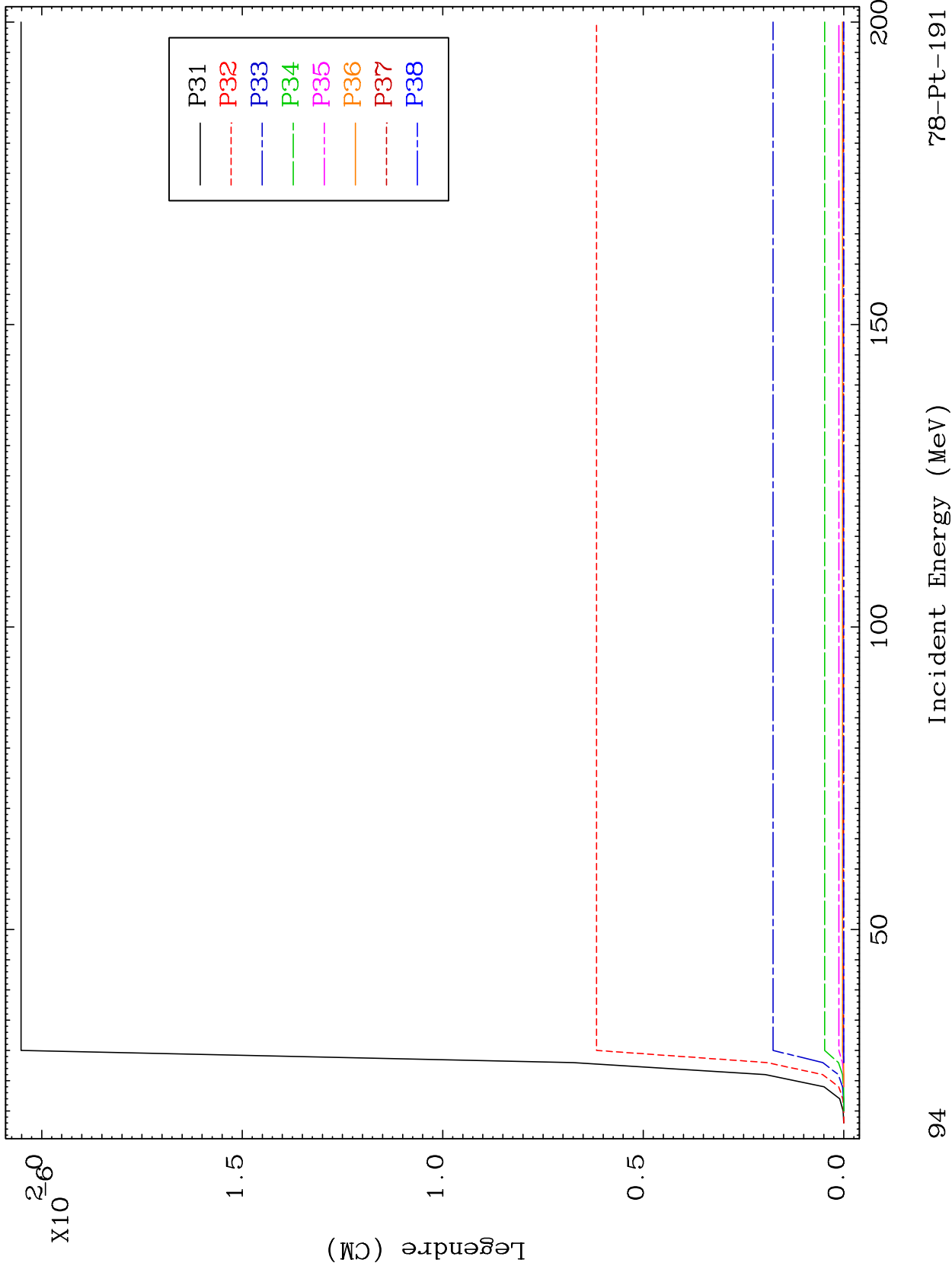
93

78-Pt-191

MAT 7828

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

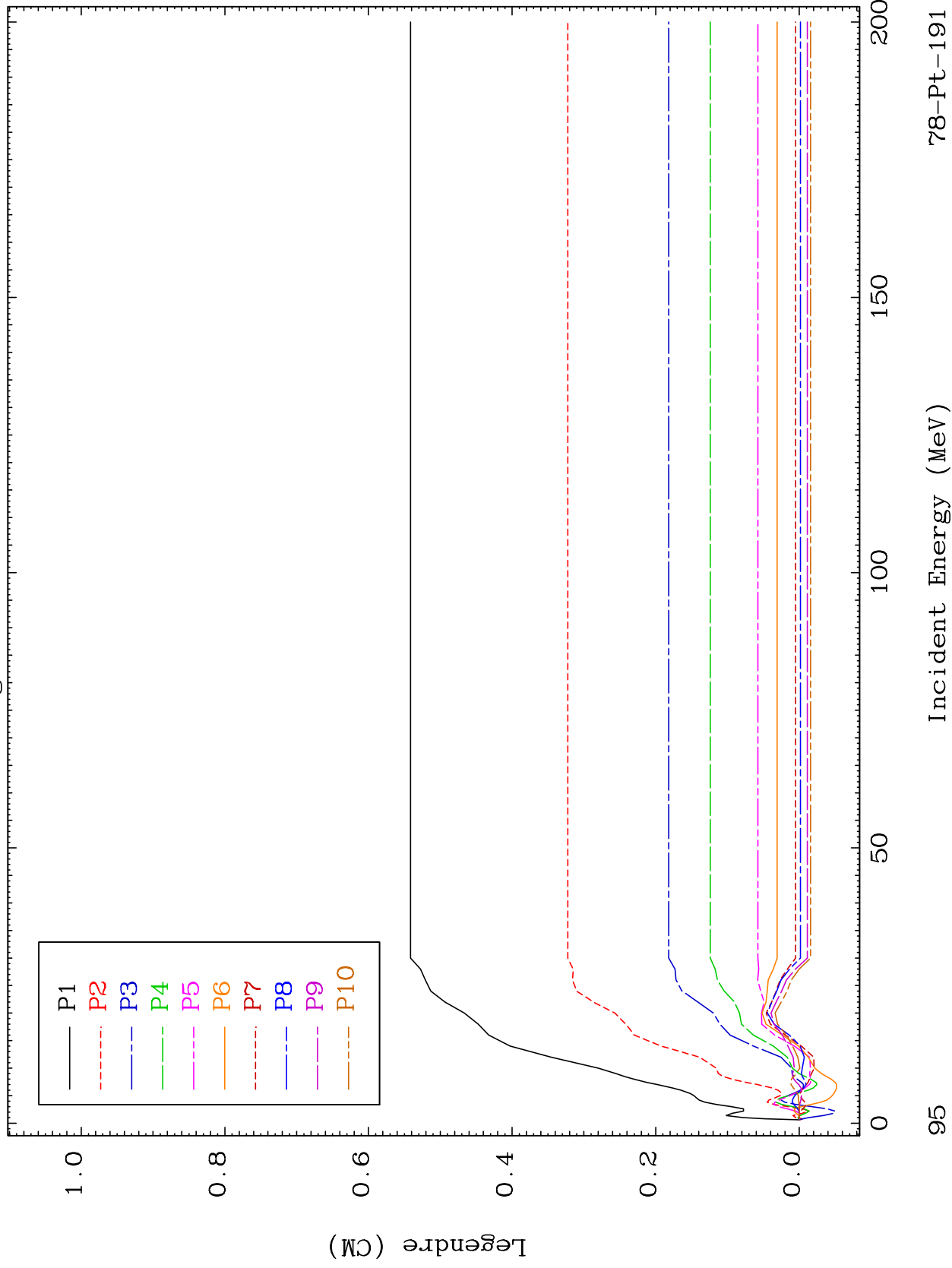
78-Pt-191



MAT 7828

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

78-Pt-191

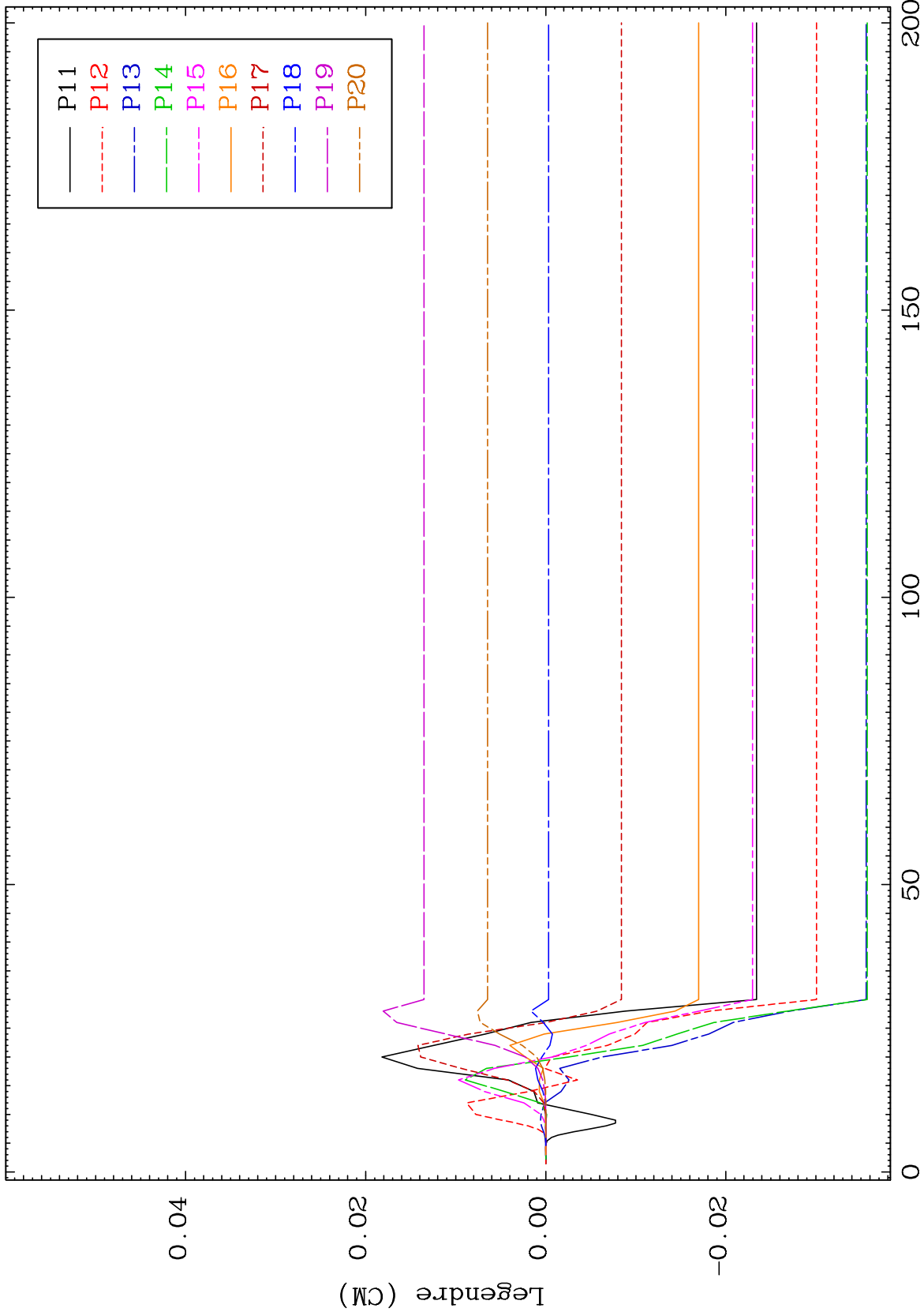


95

MAT 7828

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

78-Pt-191



96

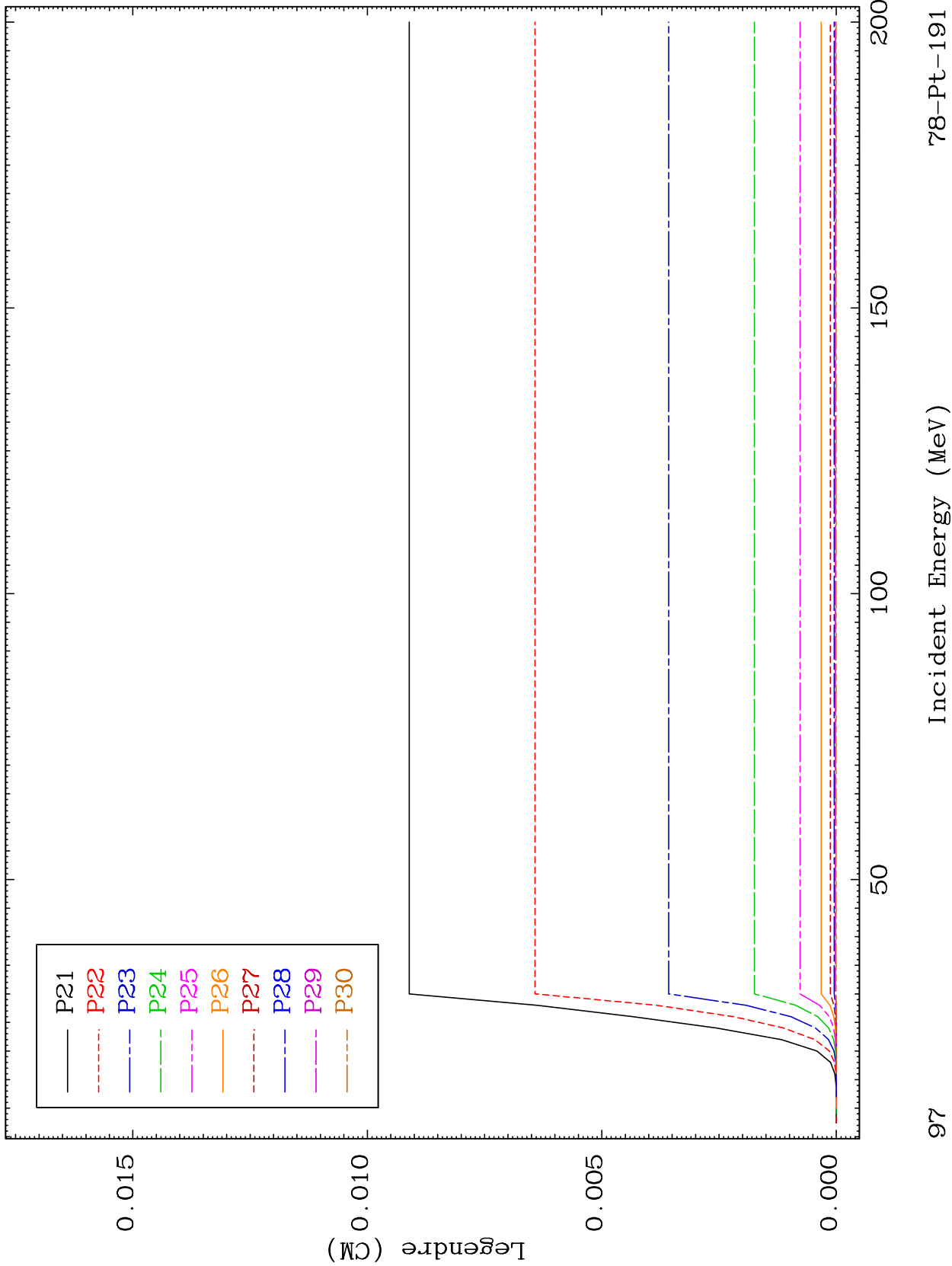
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



97

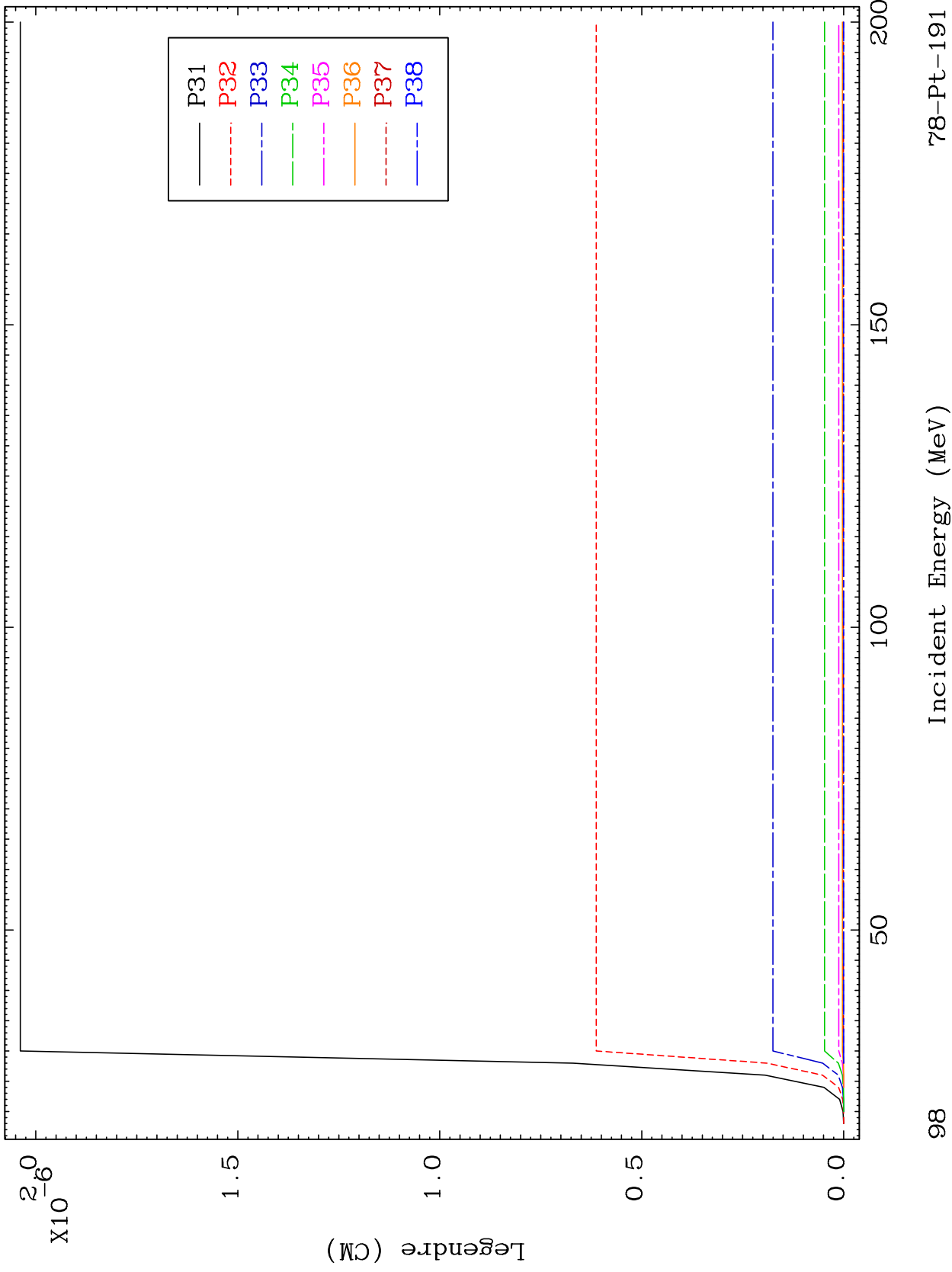
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

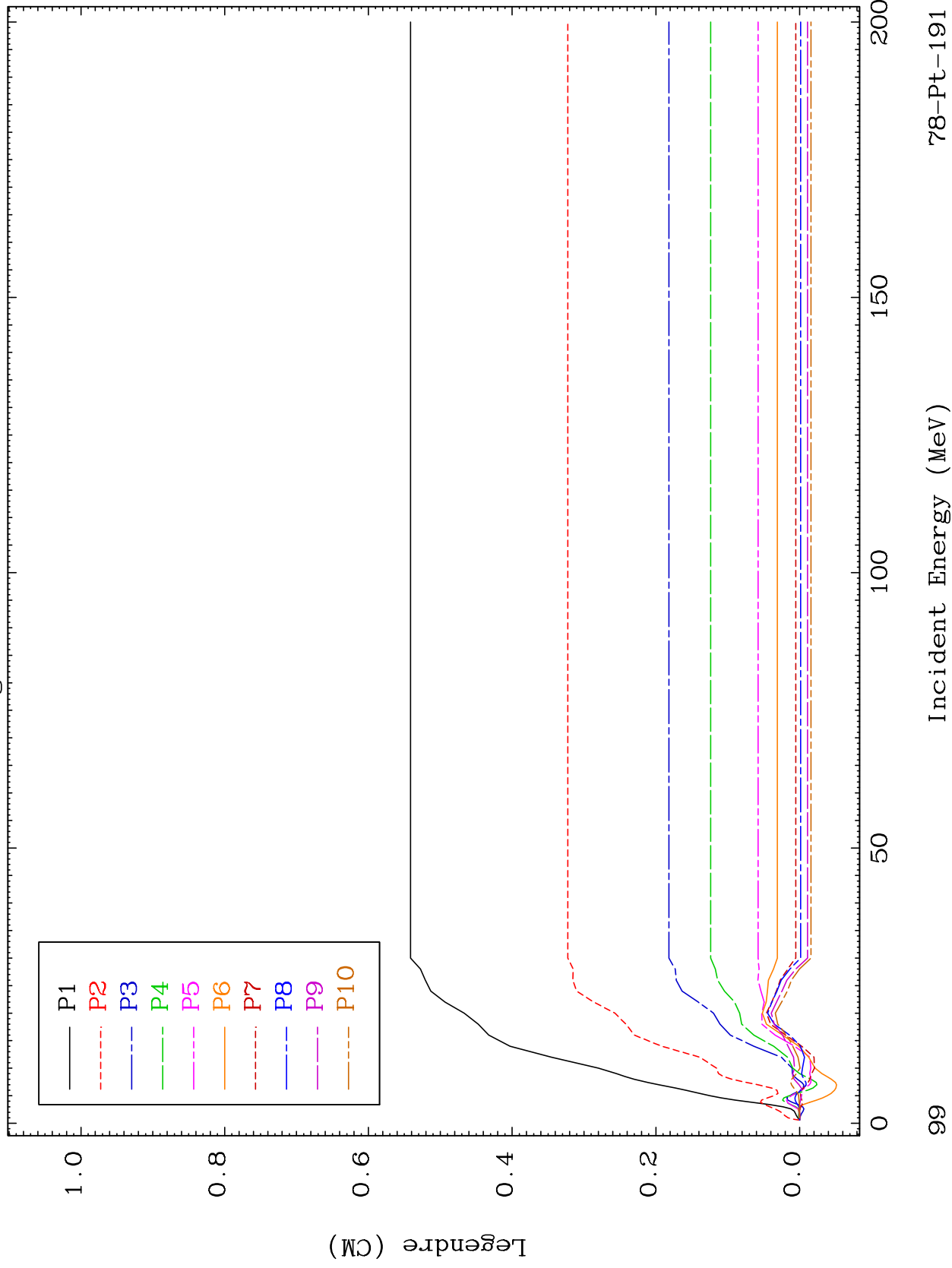
78-Pt-191



MAT 7828

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

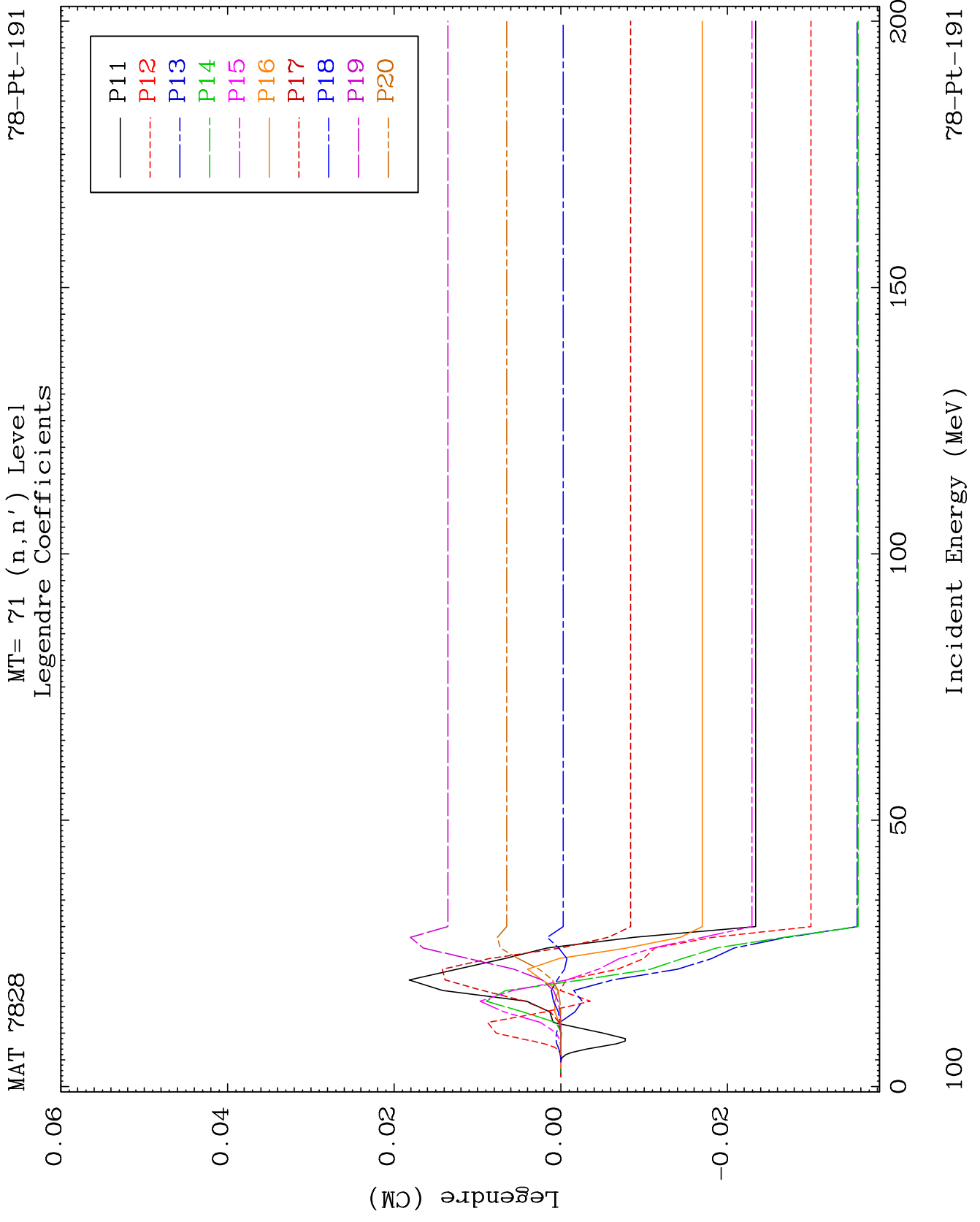
78-Pt-191



99

Incident Energy (MeV)

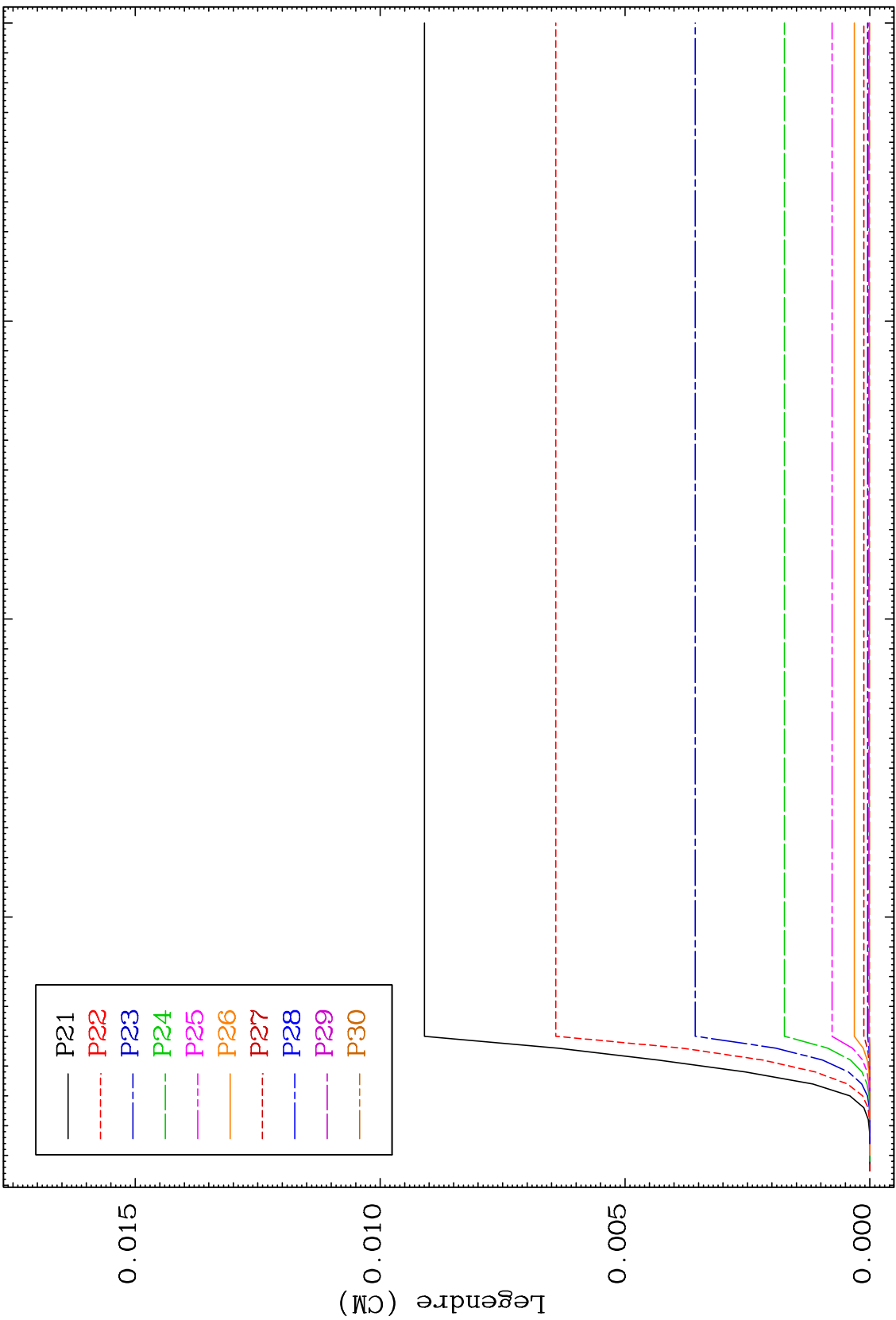
78-Pt-191



MAT 7828

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

78-Pt-191



101

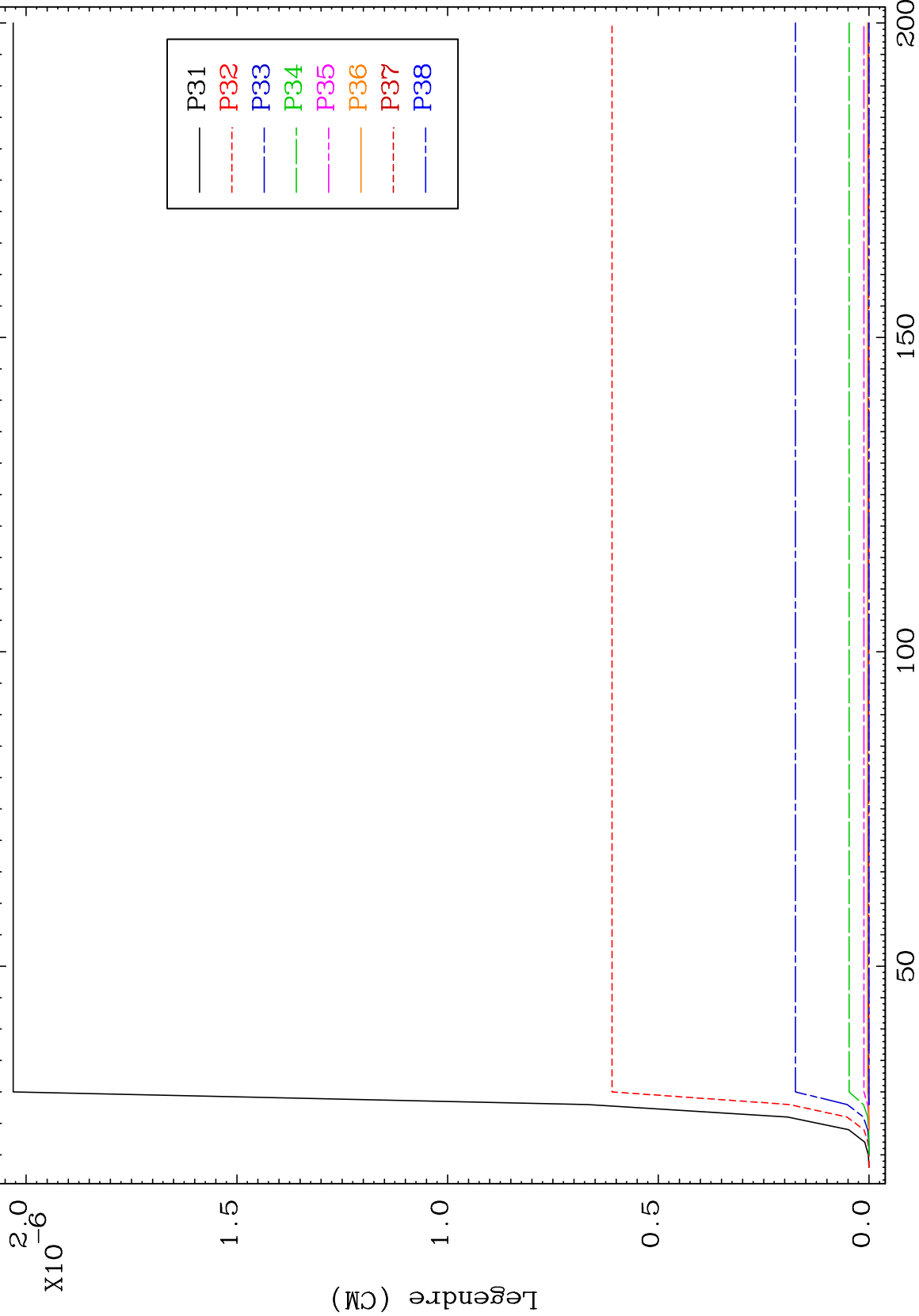
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



102

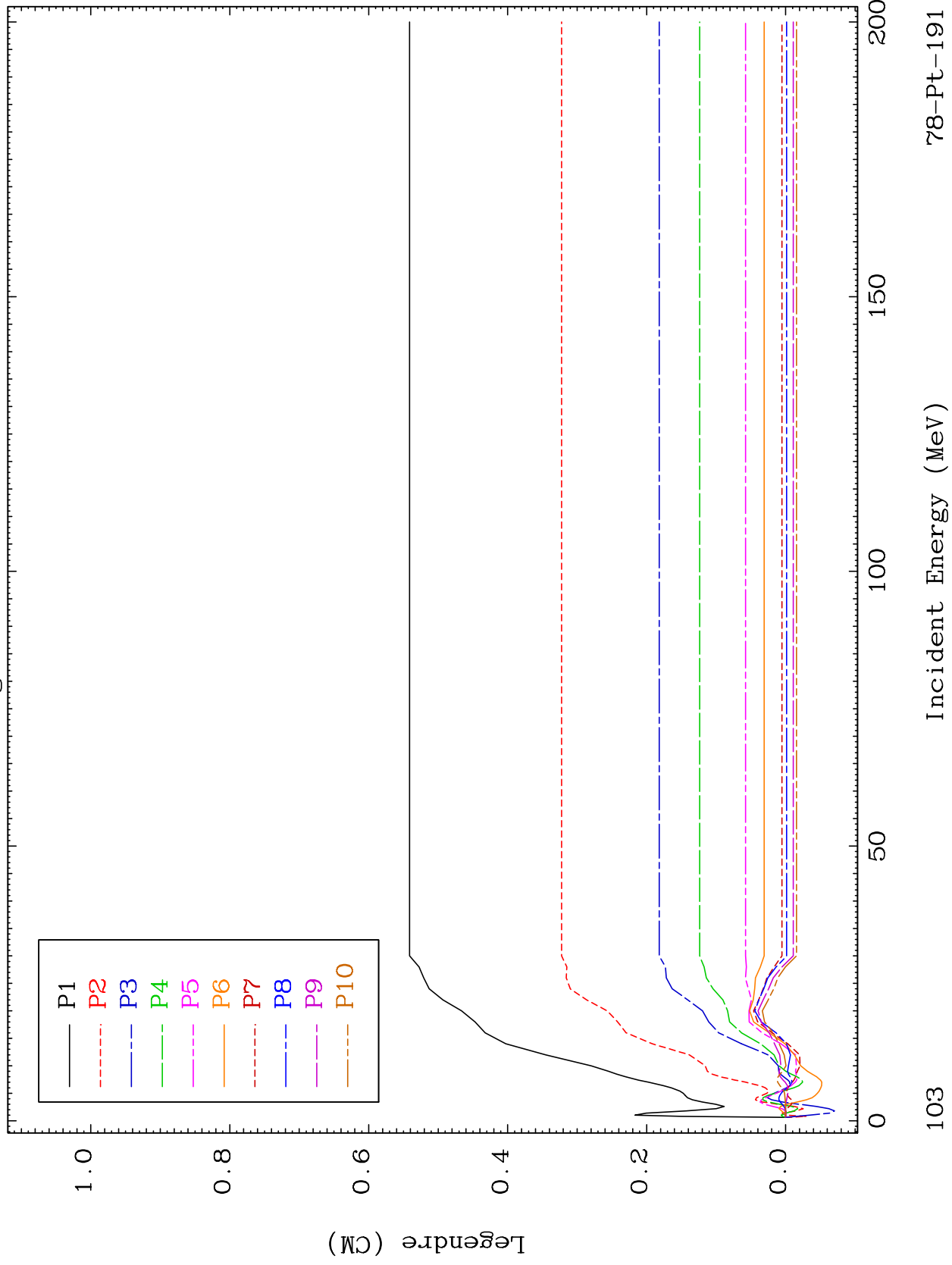
Incident Energy (MeV)

78-Pt-191

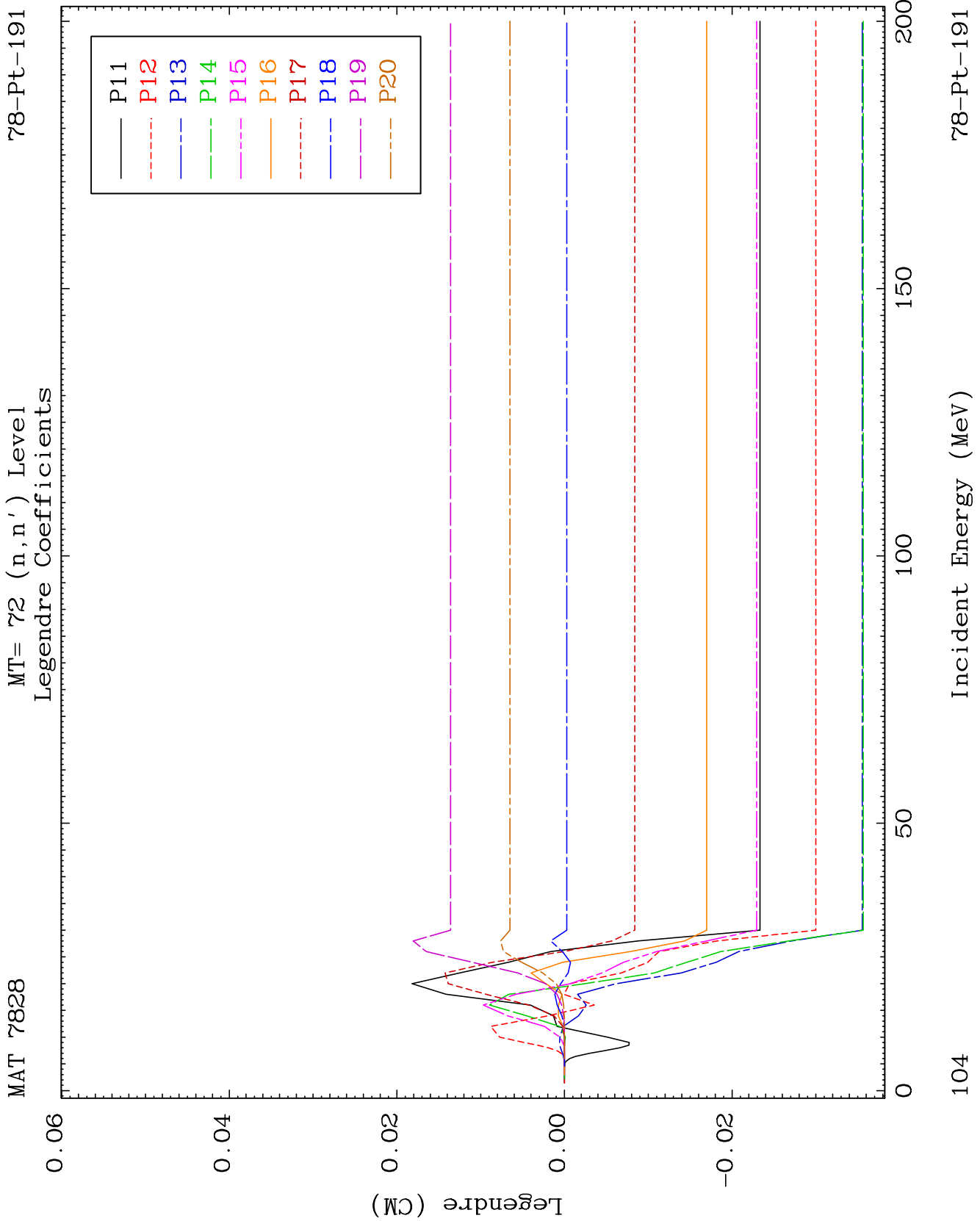
MAT 7828

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

78-Pt-191



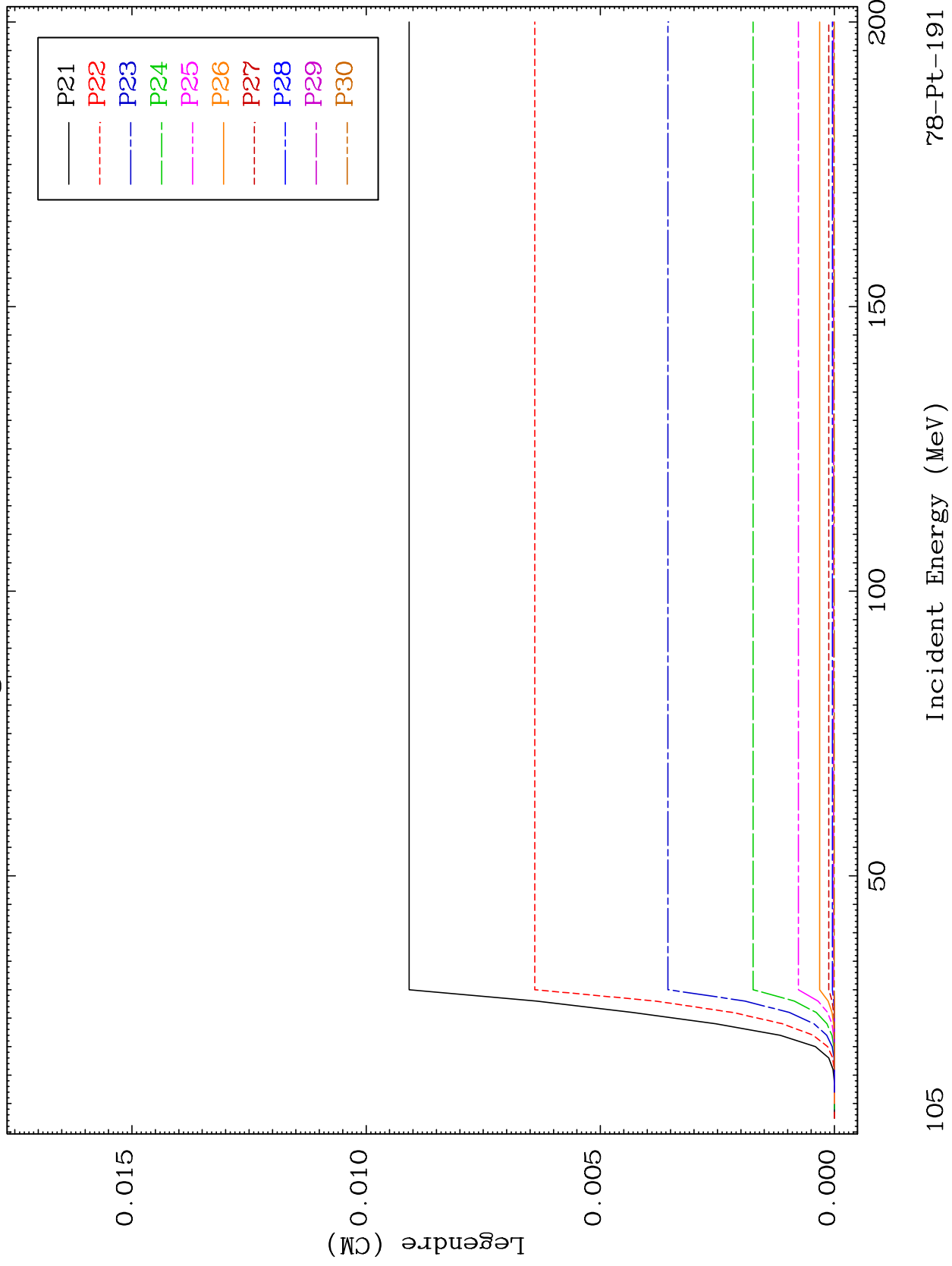
103



MAT 7828

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

78-Pt-191



105

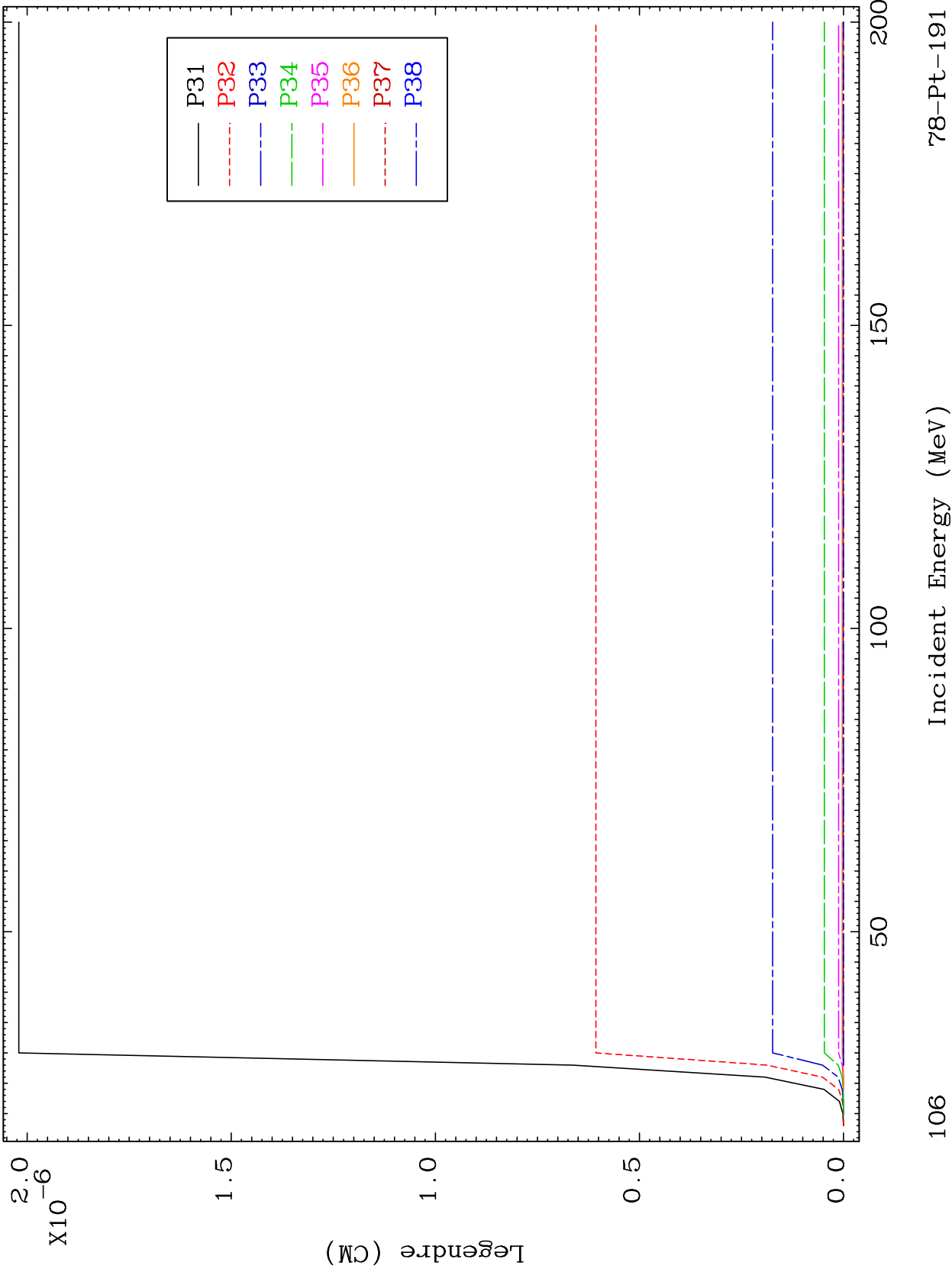
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

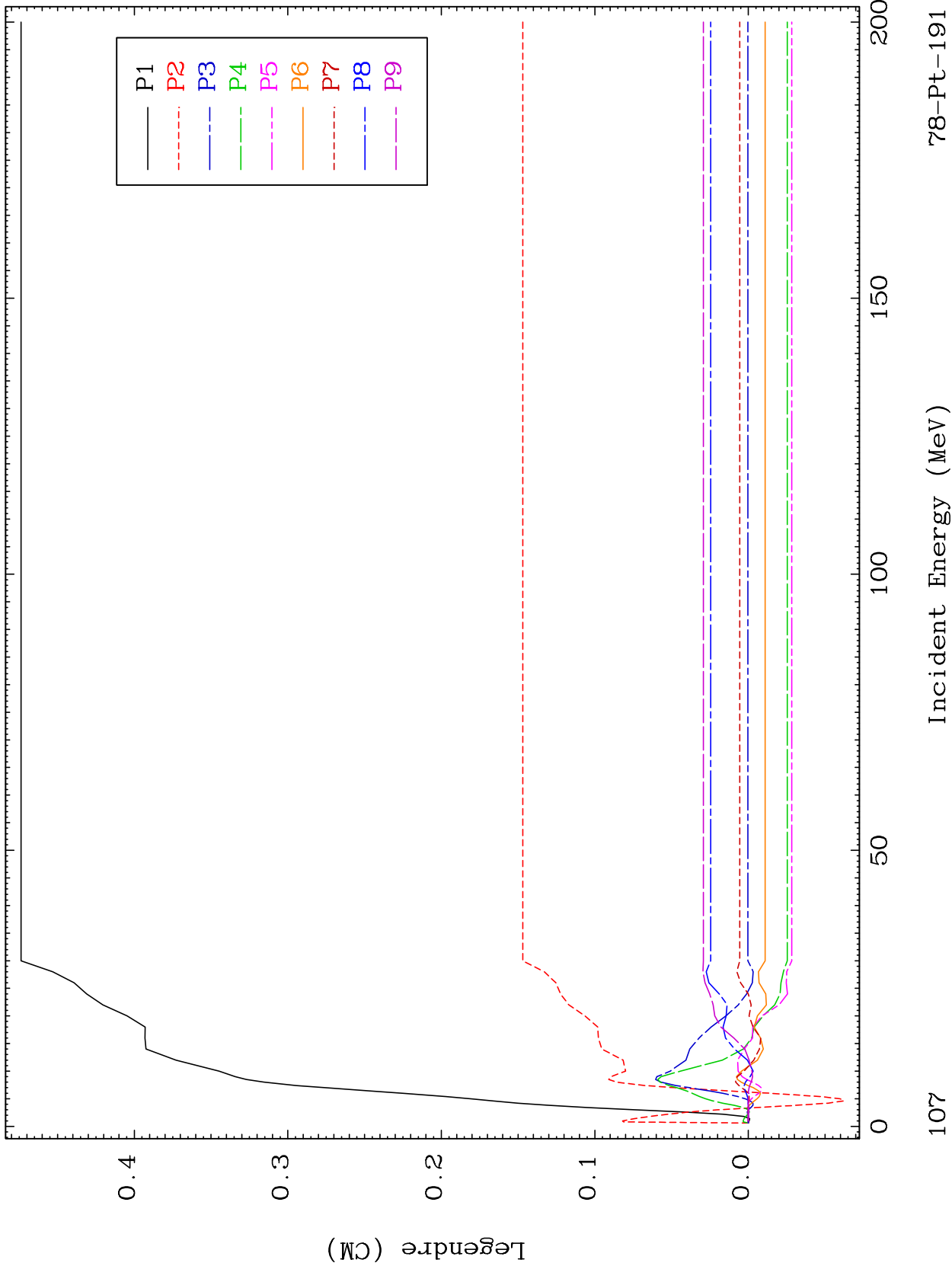
78-Pt-191



MAT 7828

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

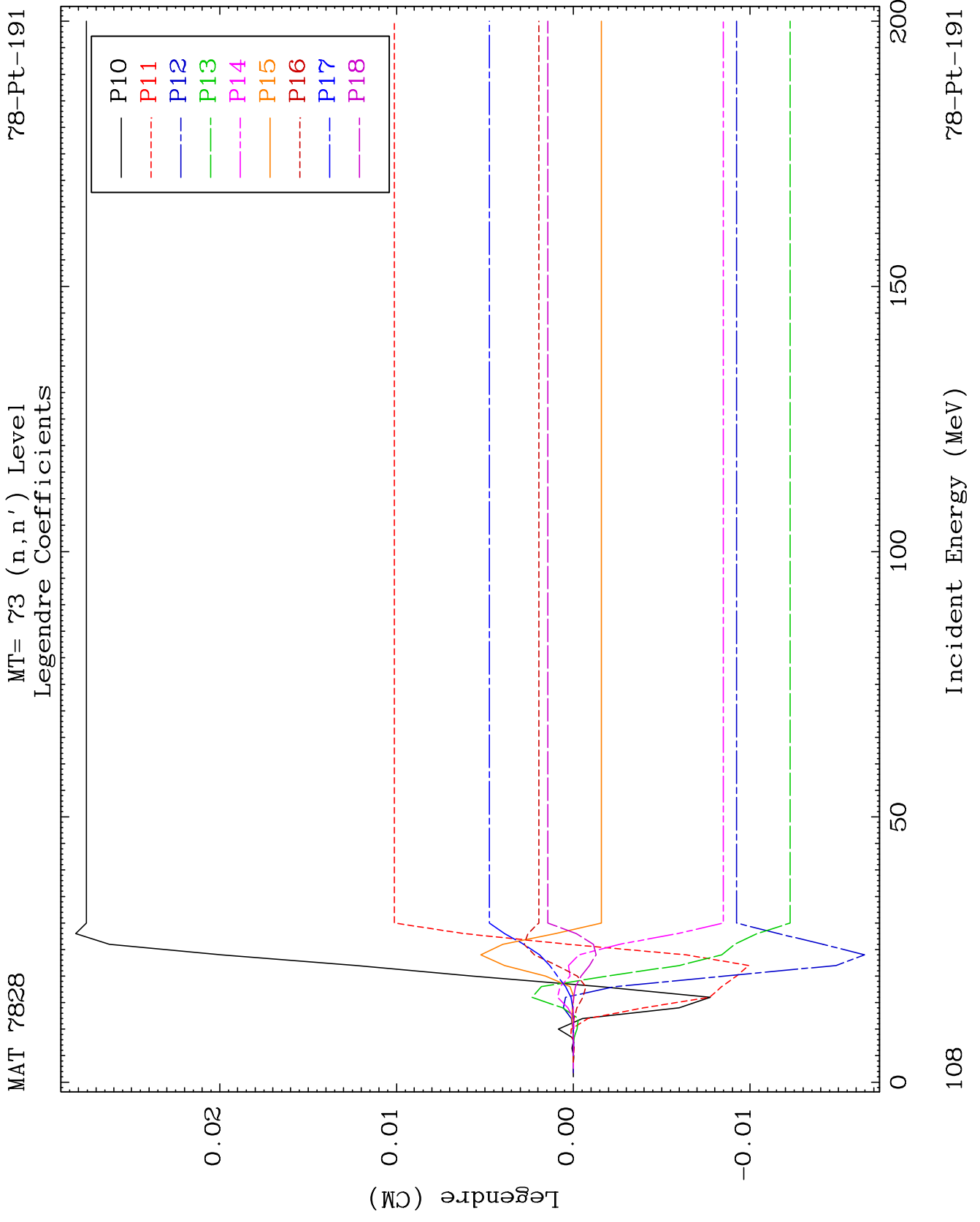
78-Pt-191



78-Pt-191

Incident Energy (MeV)

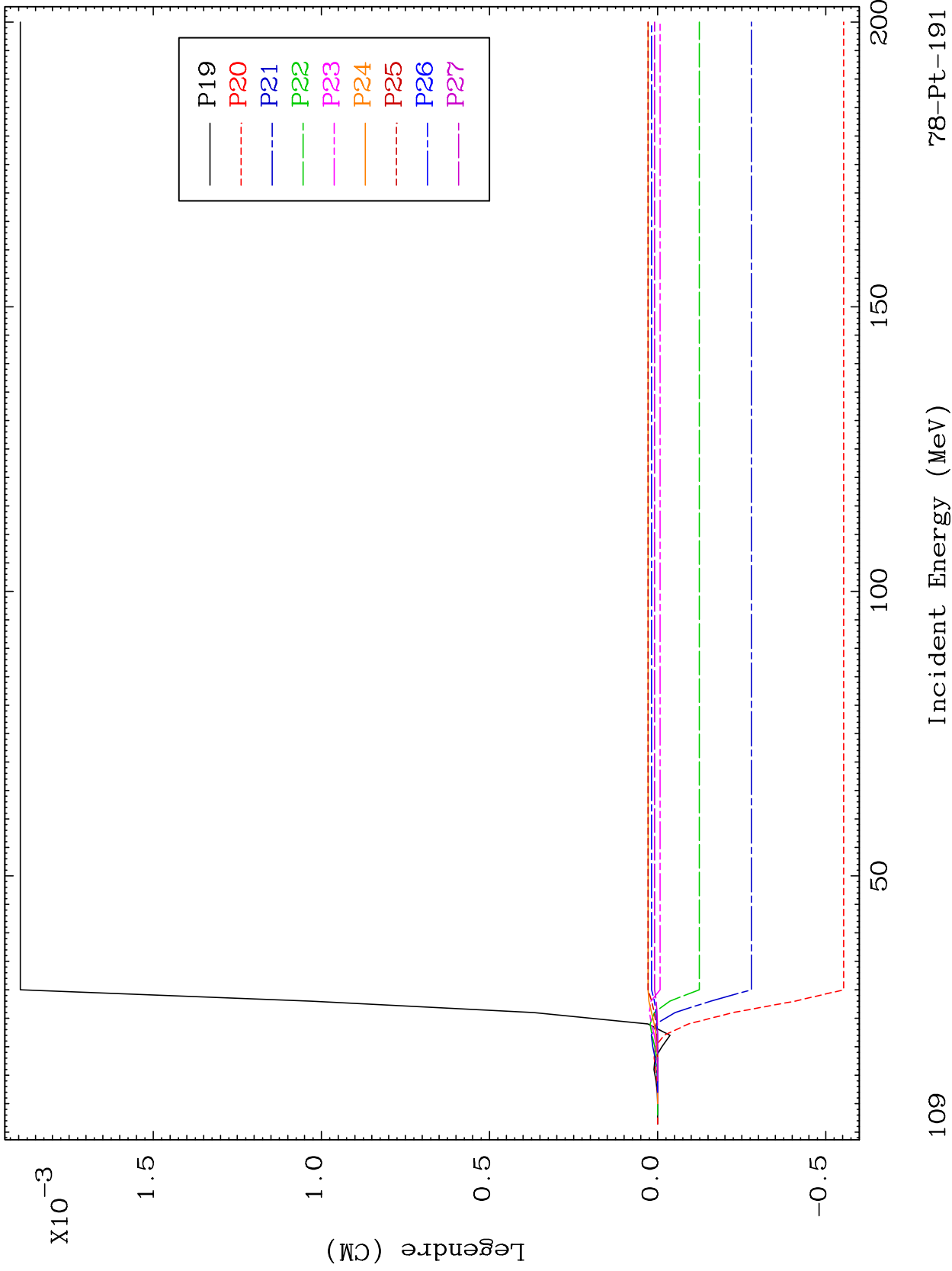
107



MAT 7828

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

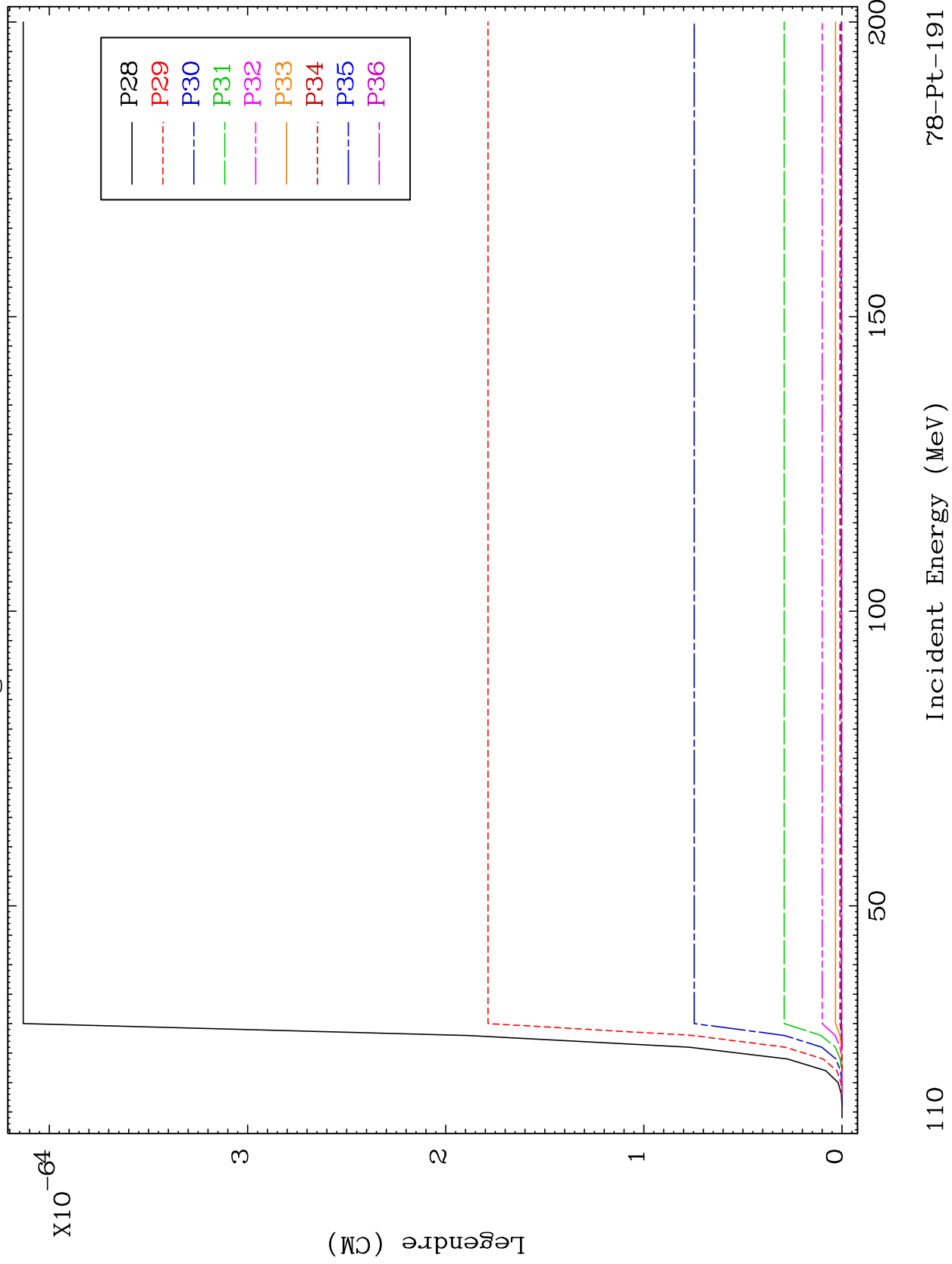
78-Pt-191



MAT 7828

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

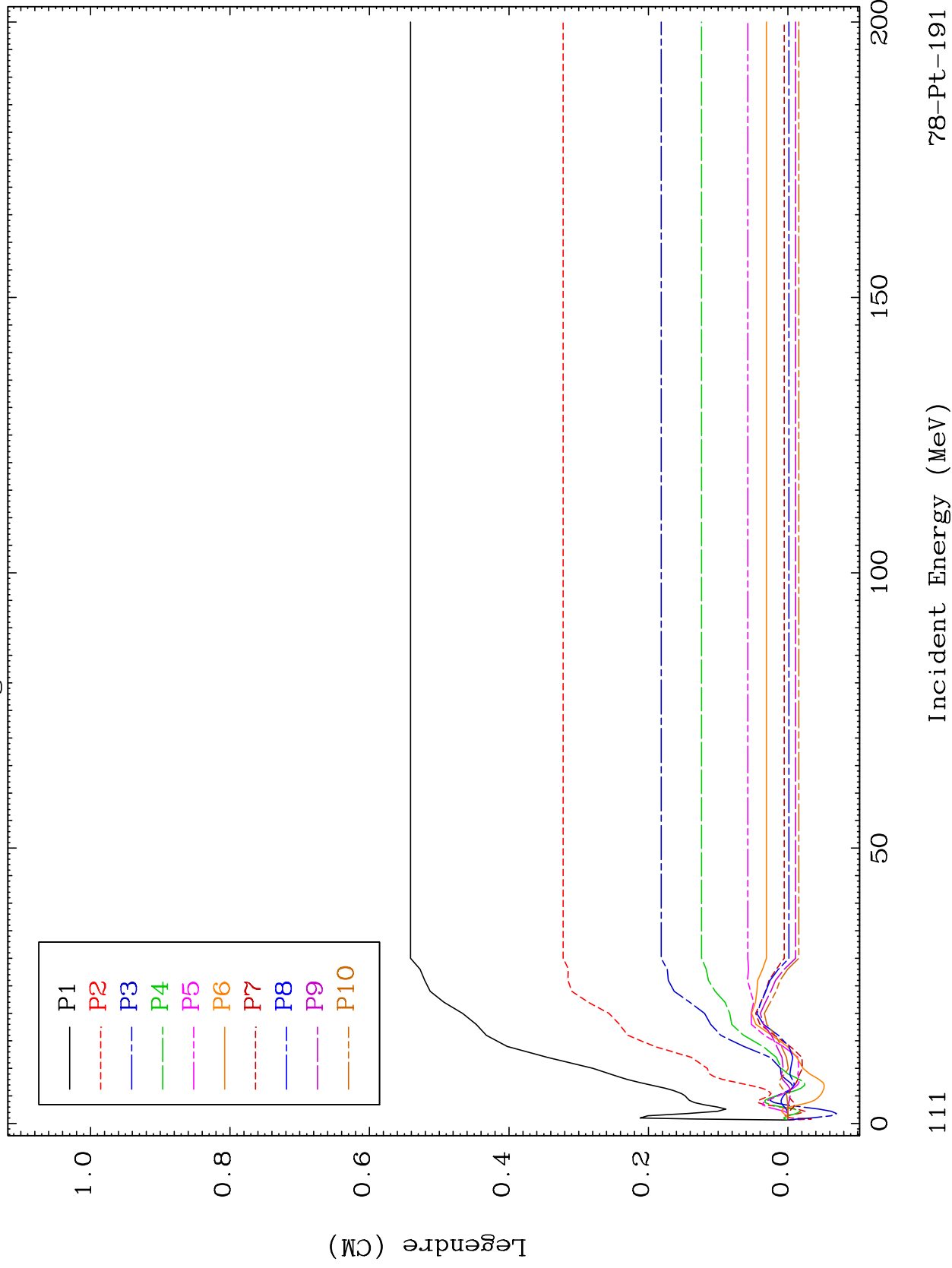
78-Pt-191



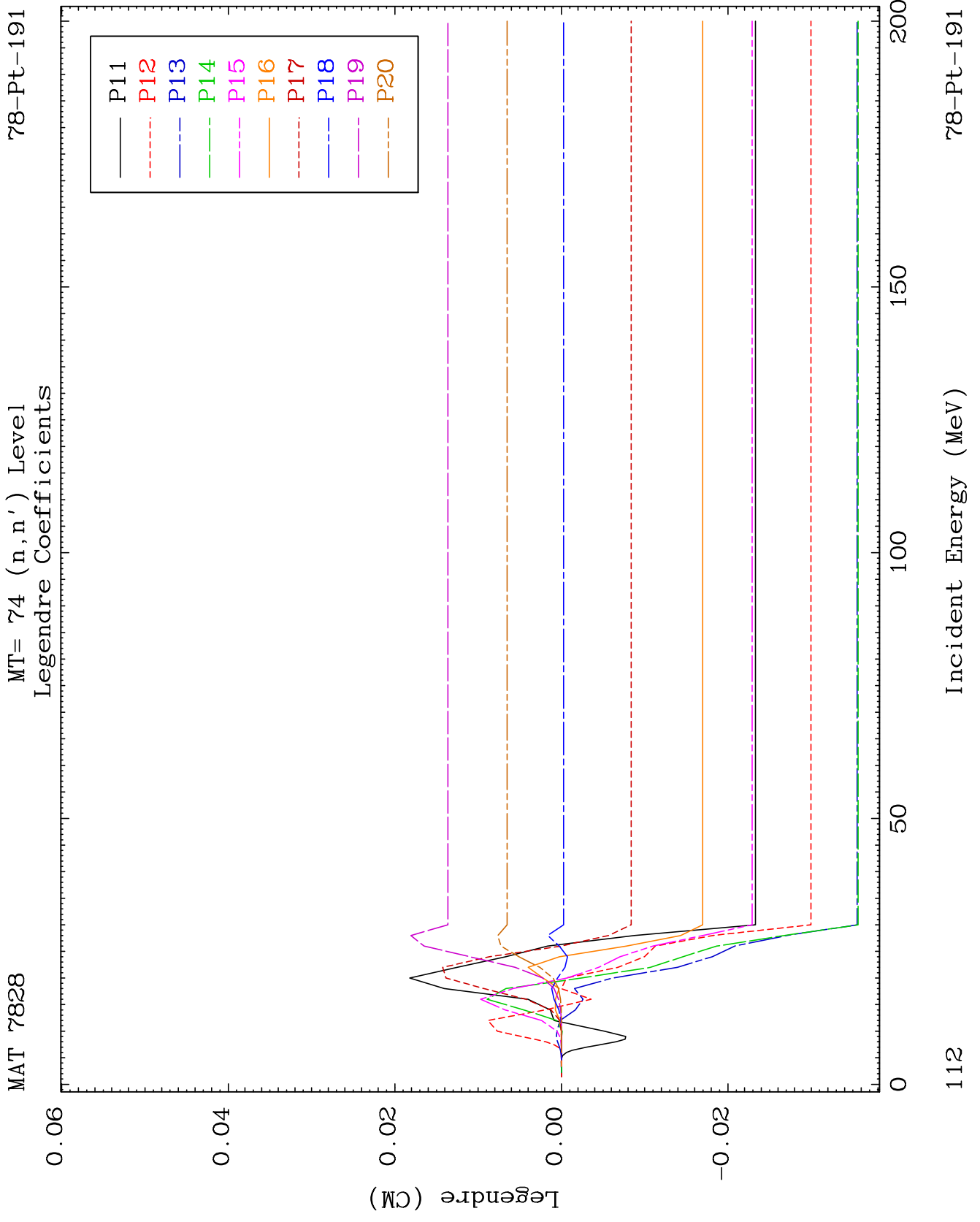
MAT 7828

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

78-Pt-191



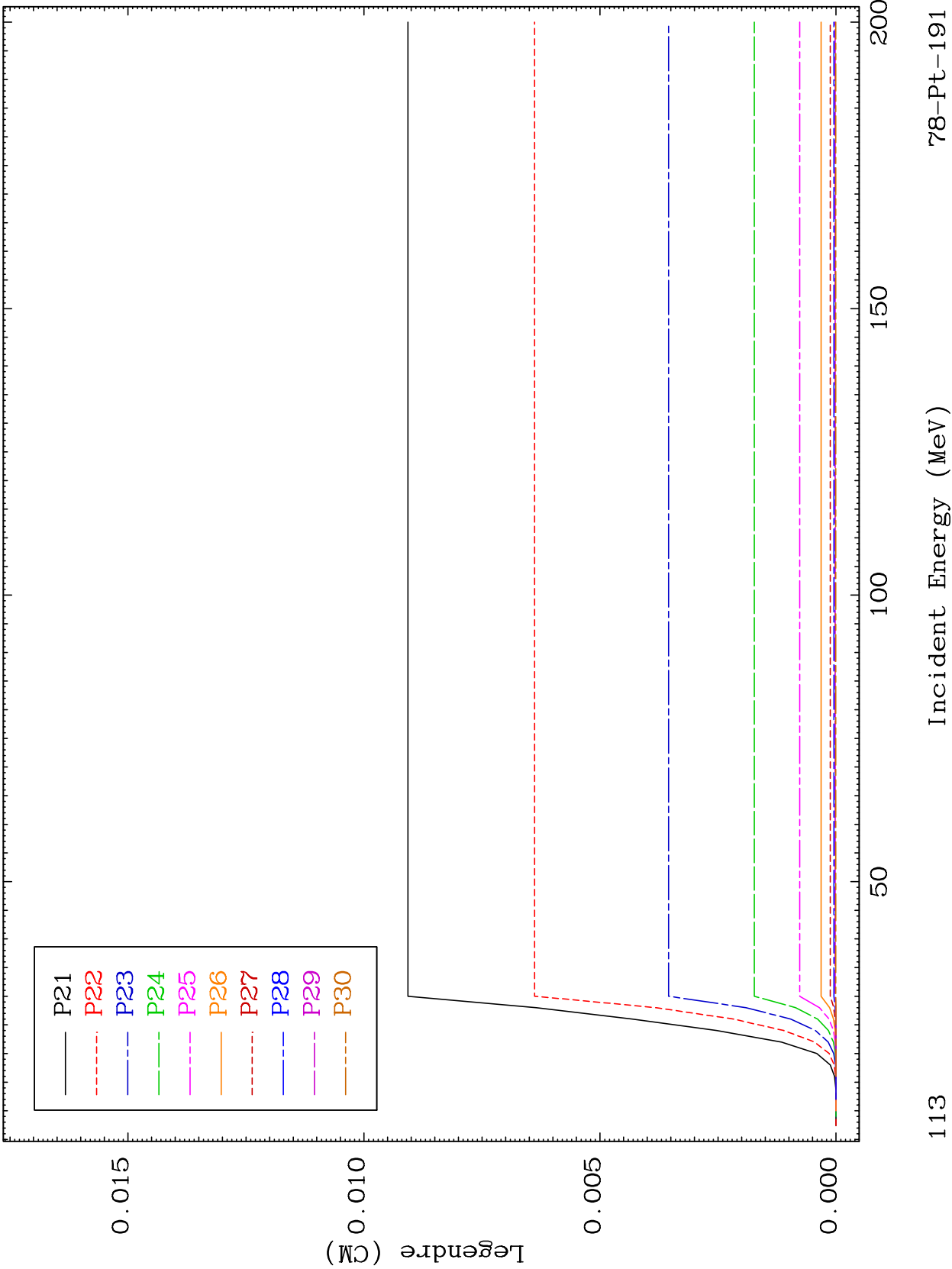
111



MAT 7828

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

78-Pt-191



113

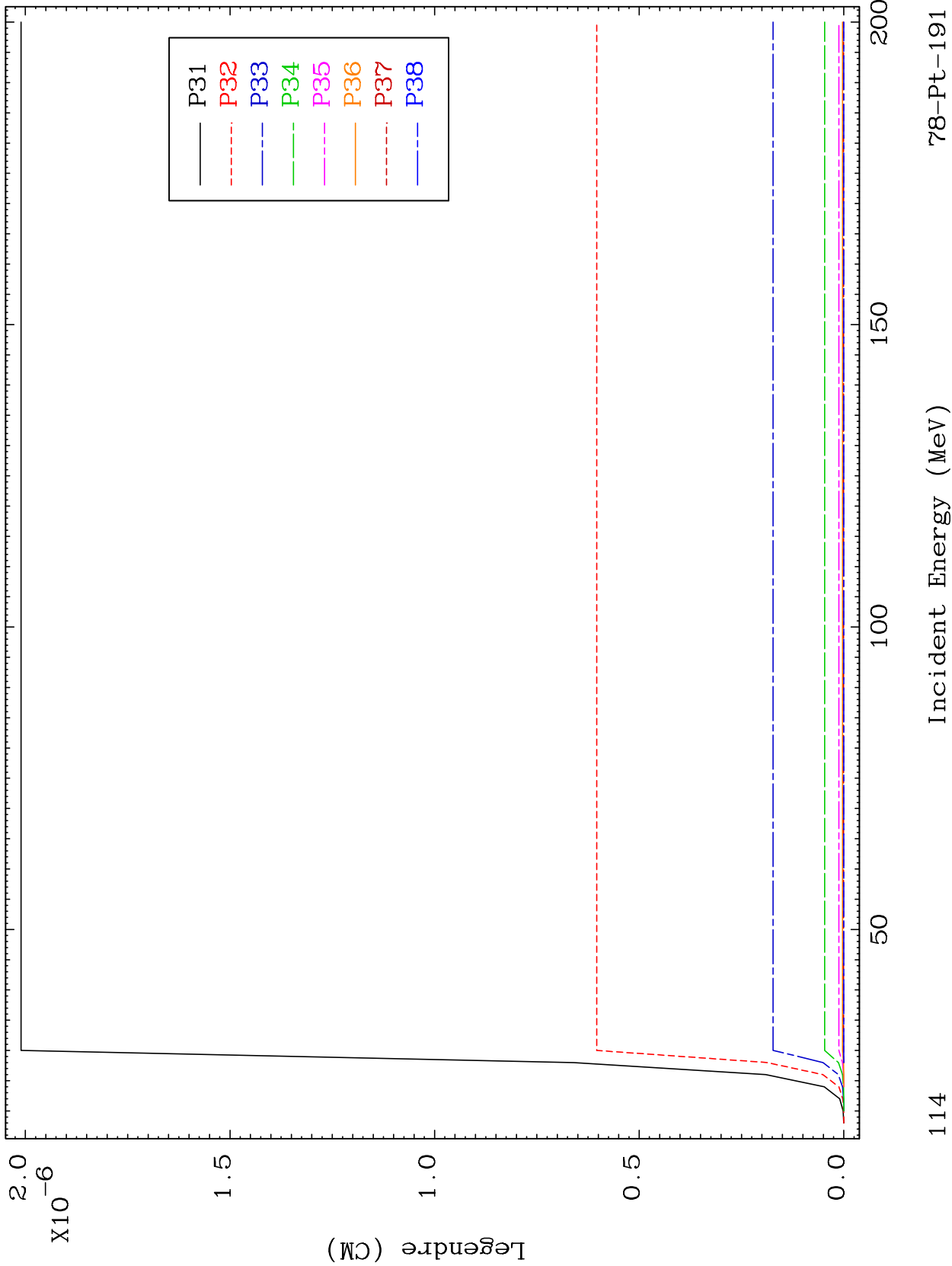
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

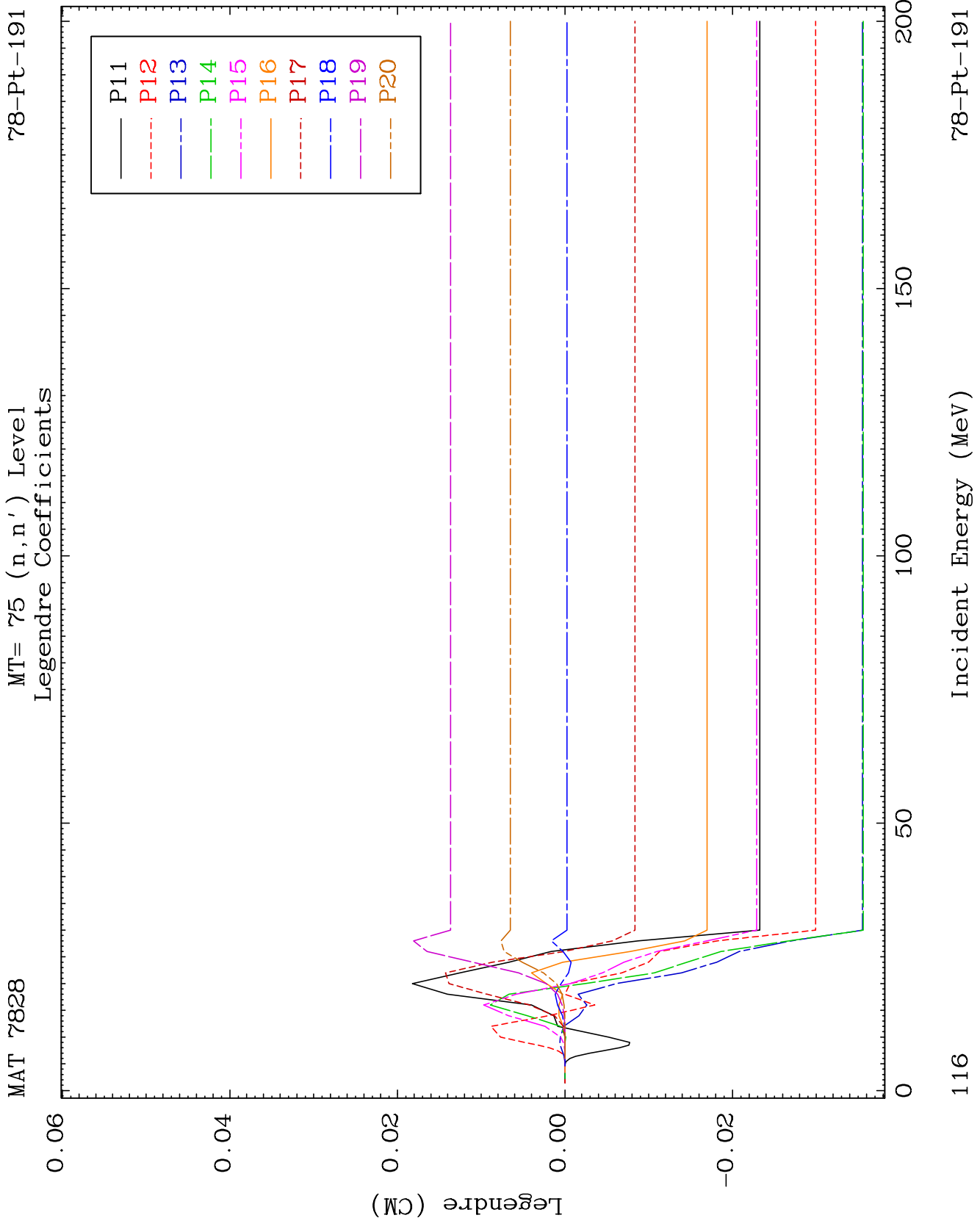
78-Pt-191



114

Incident Energy (MeV)

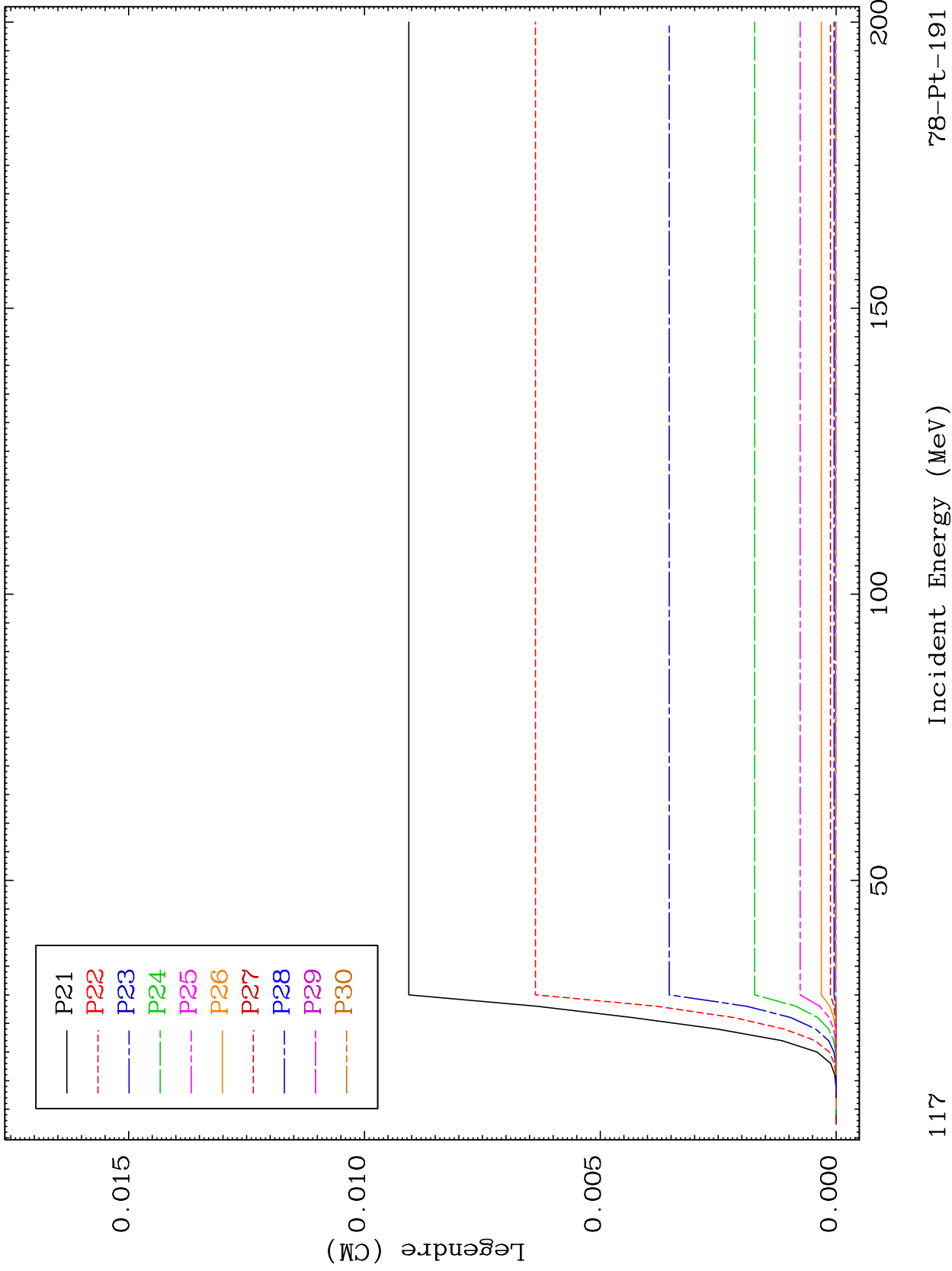
78-Pt-191



MAT 7828

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

78-Pt-191



117

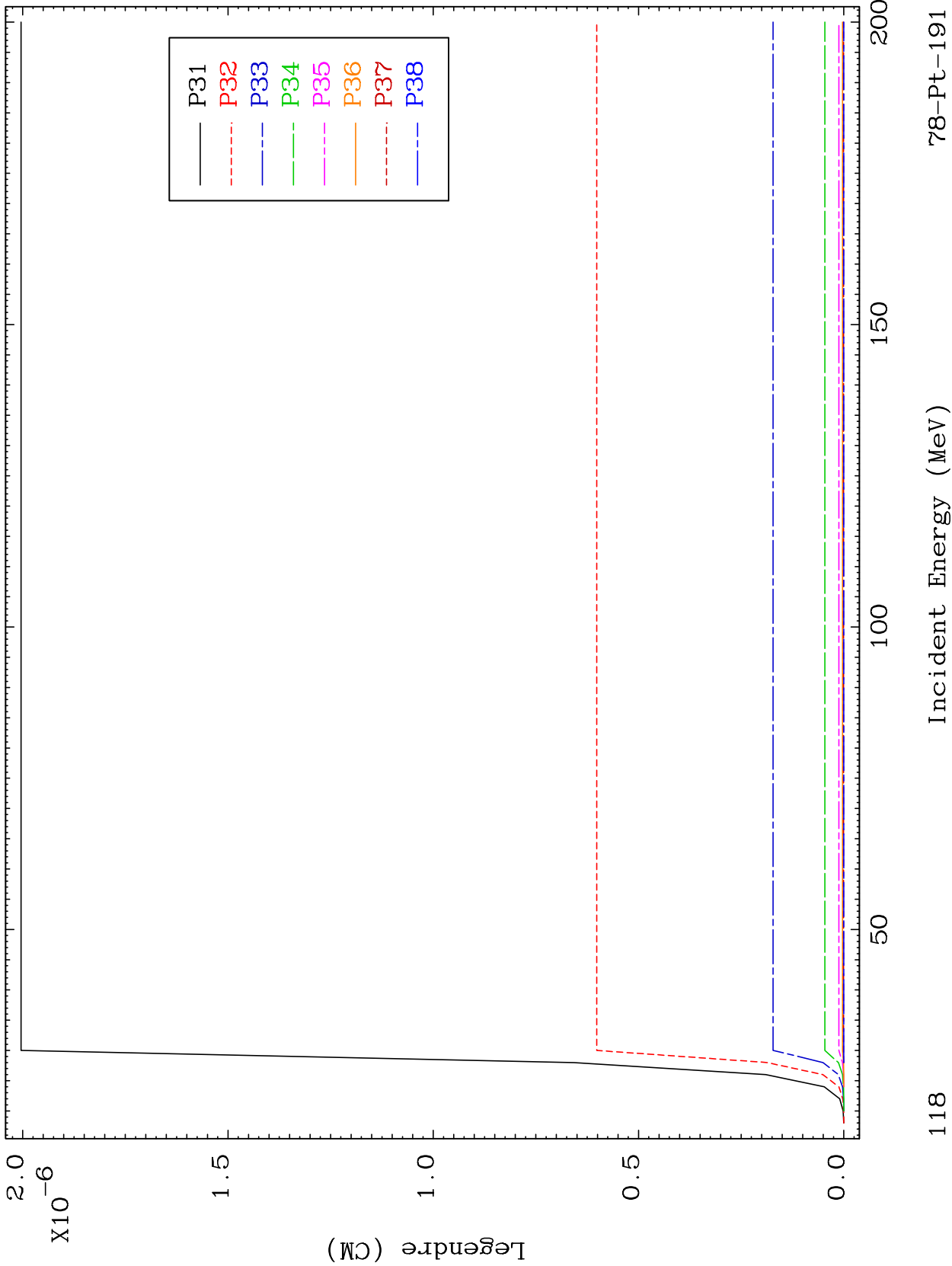
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



118

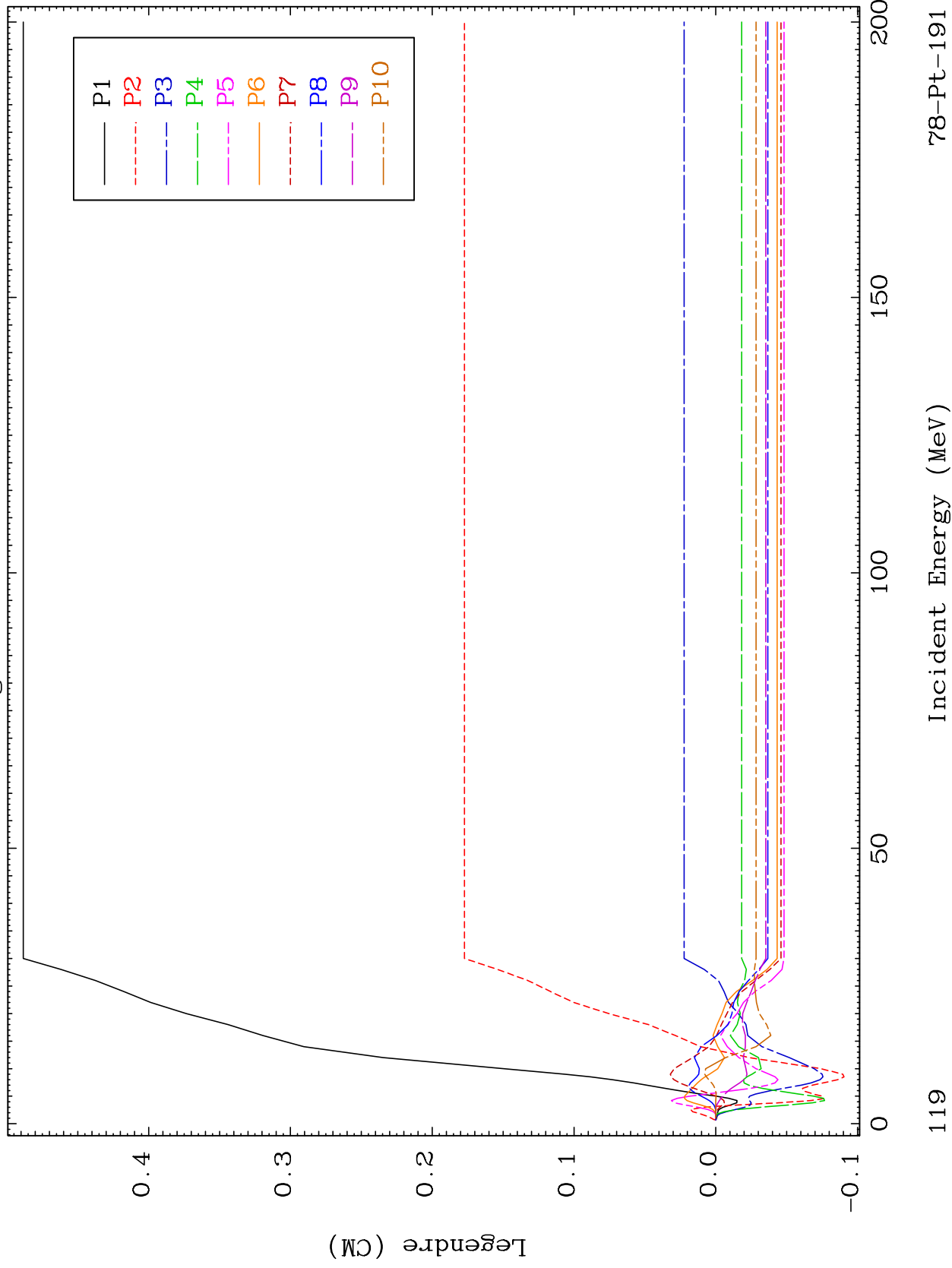
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



78-Pt-191

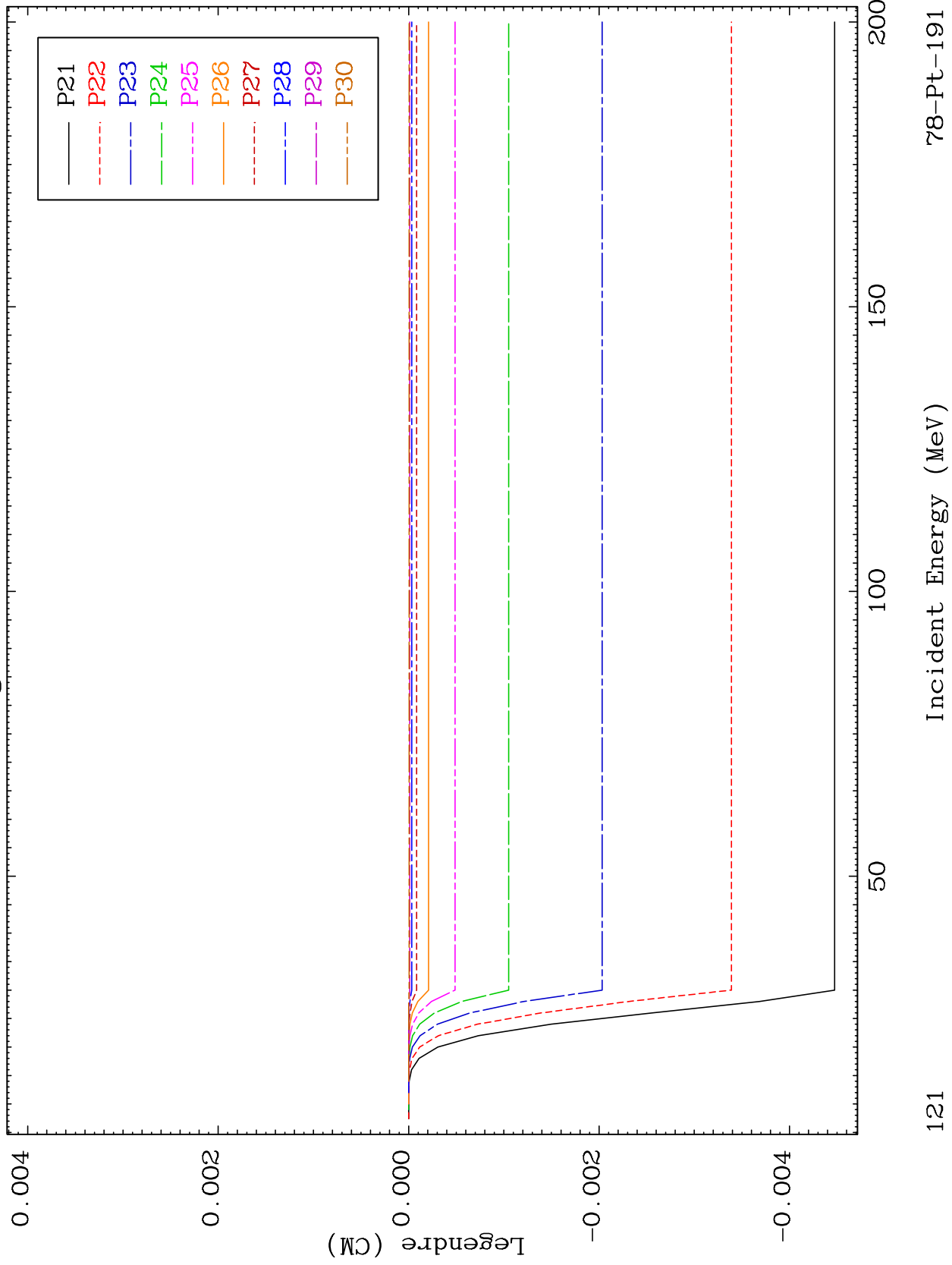
Incident Energy (MeV)

119

MAT 7828

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

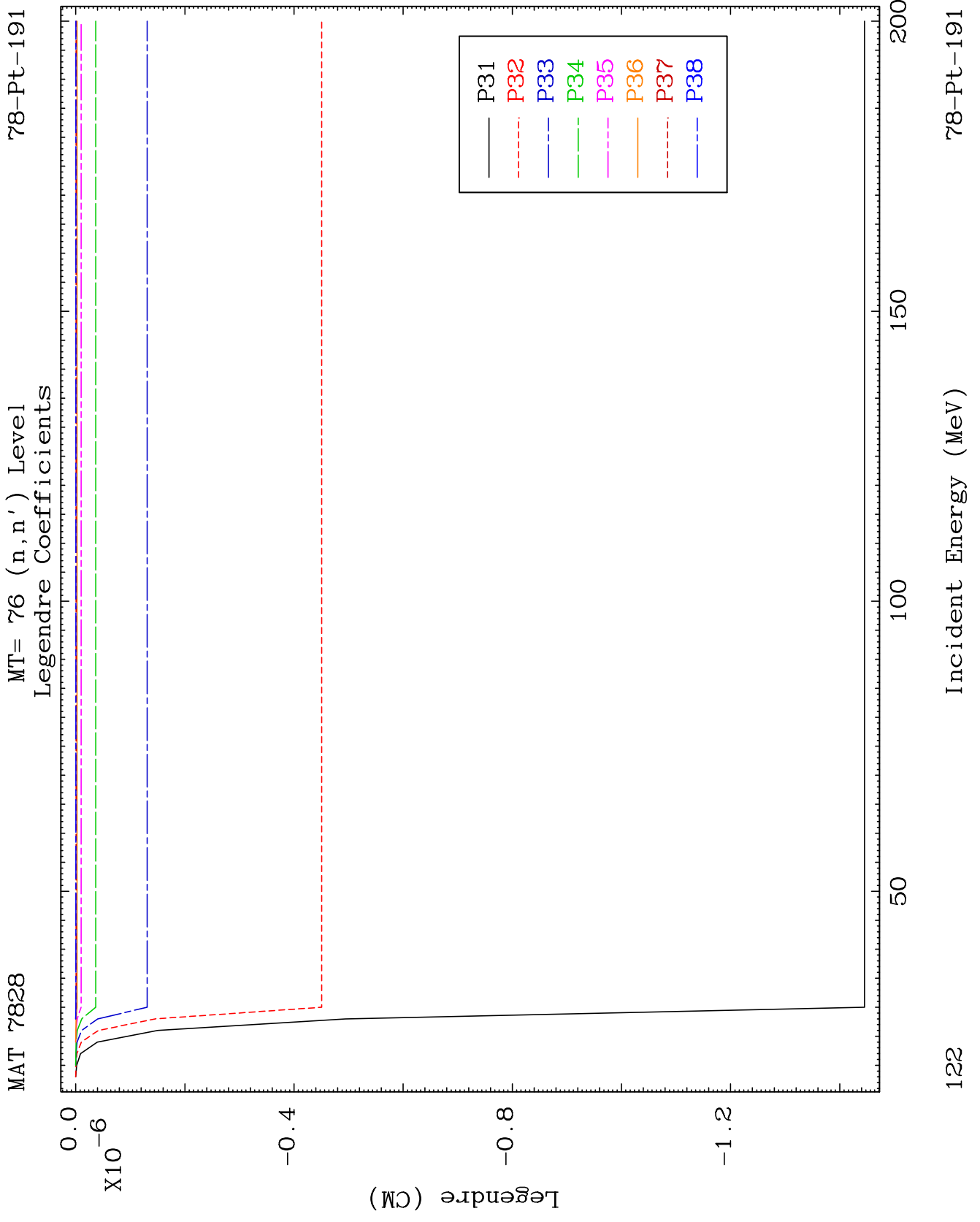
78-Pt-191

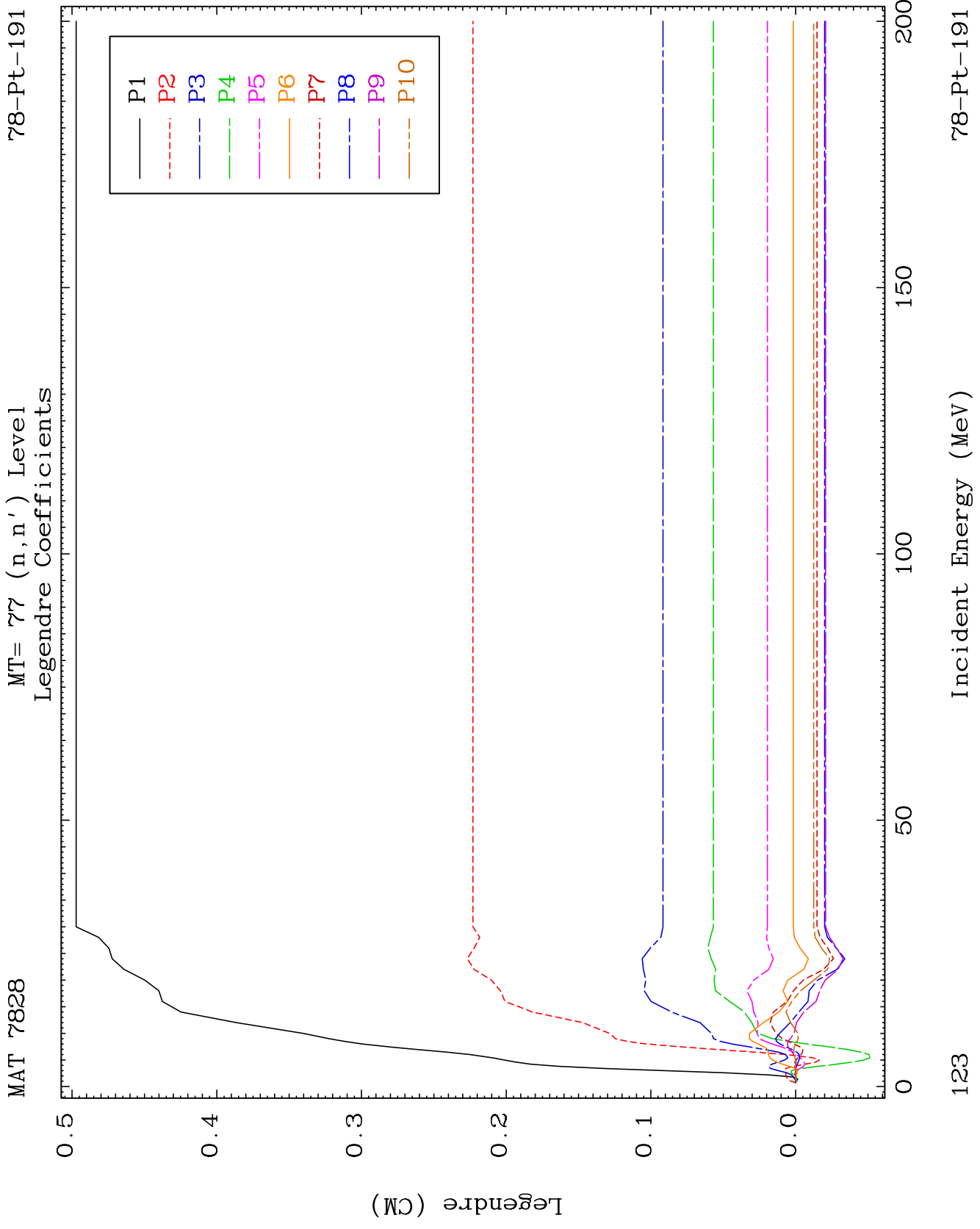


121

Incident Energy (MeV)

78-Pt-191

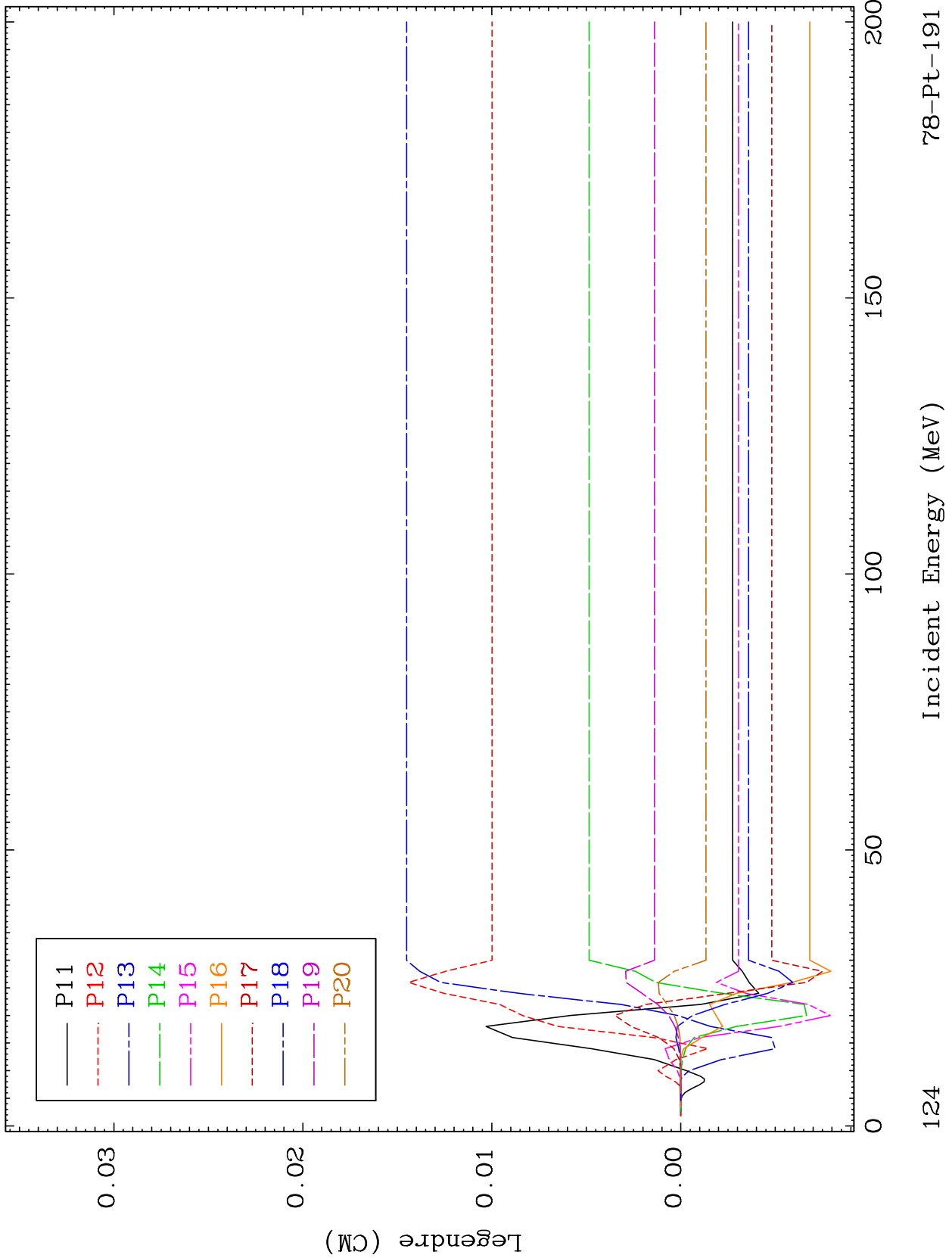




MAT 7828

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

78-Pt-191

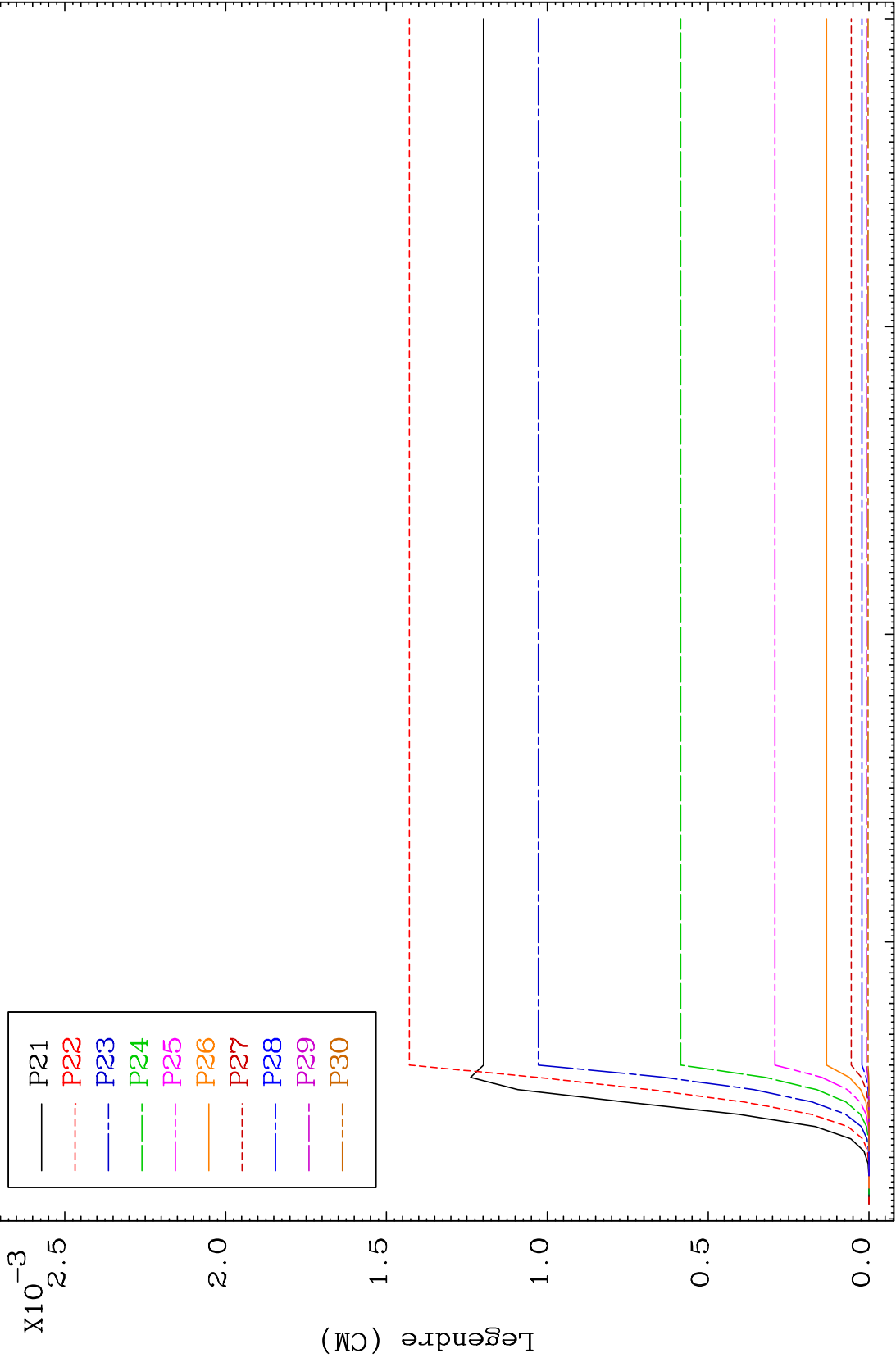
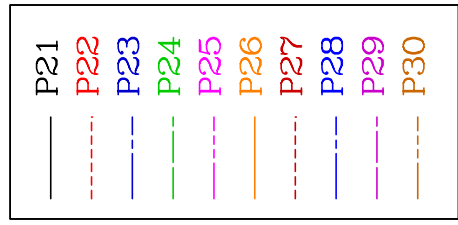


124

MAT 7828

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

78-Pt-191



125

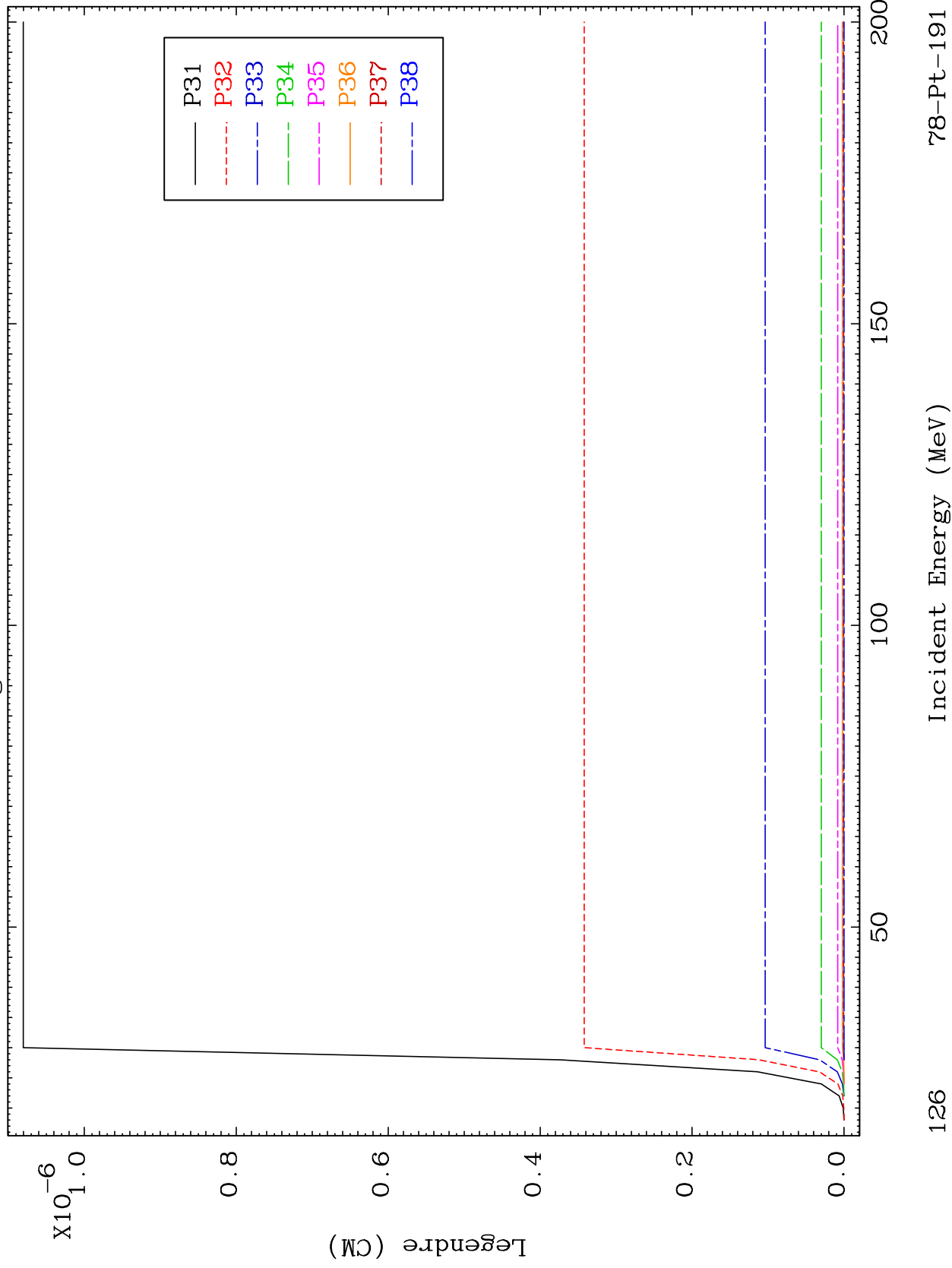
Incident Energy (MeV)

78-Pt-191

MAT 7828

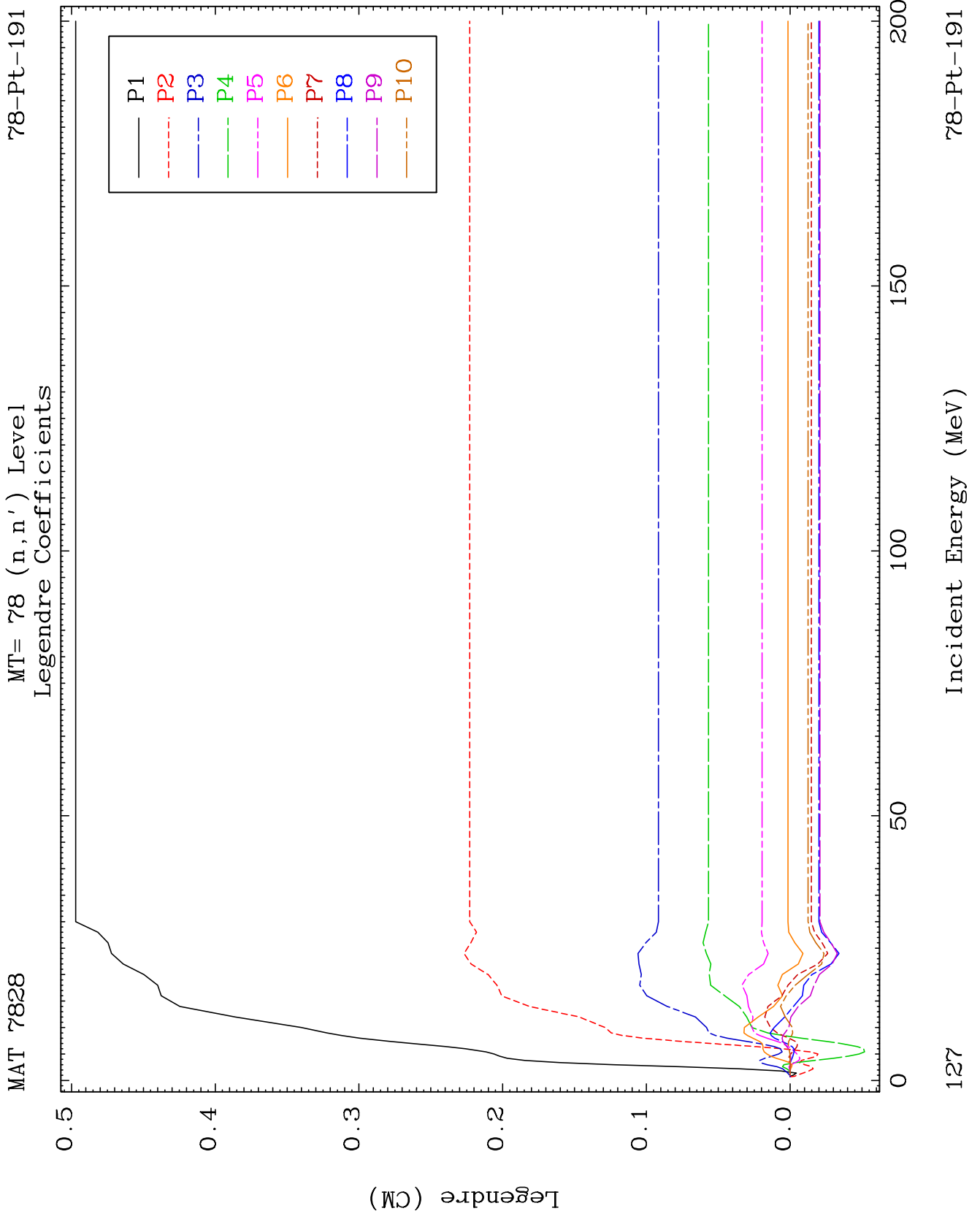
MT= 77 (n,n') Level
Legendre Coefficients

78-Pt-191



126

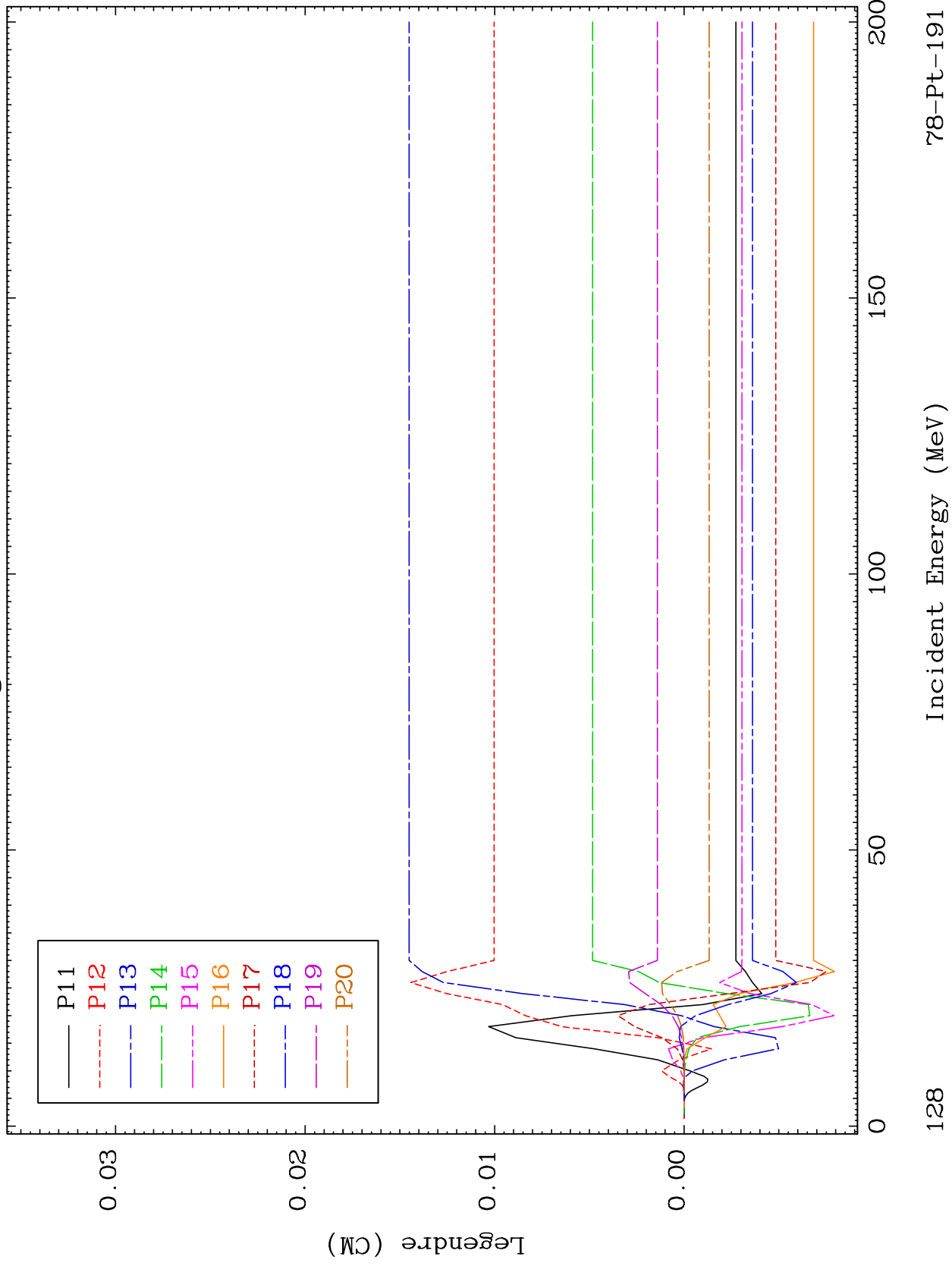
78-Pt-191



MAT 7828

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

78-Pt-191



128

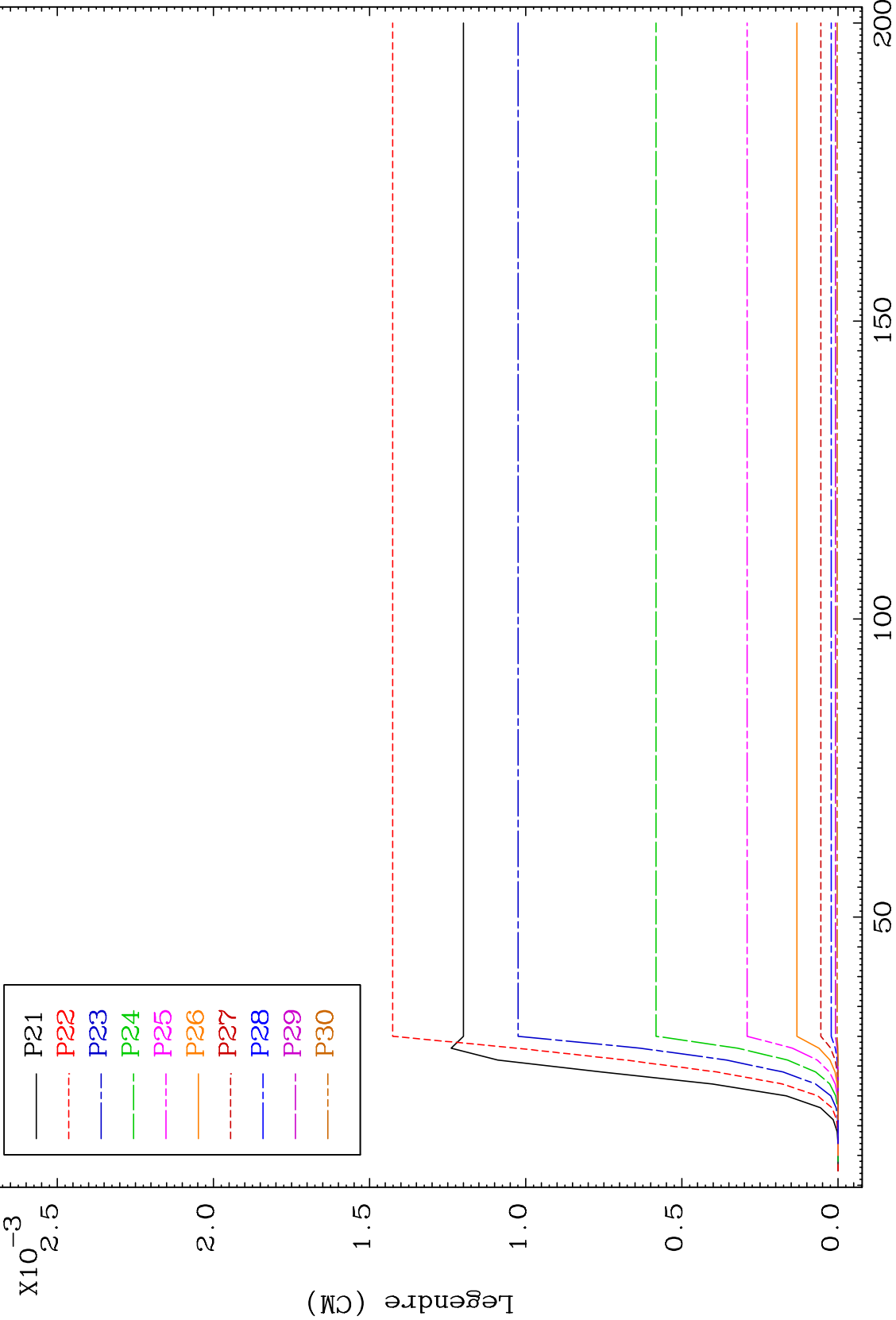
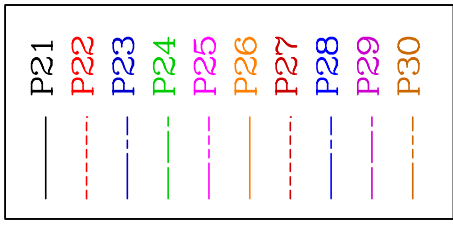
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



129

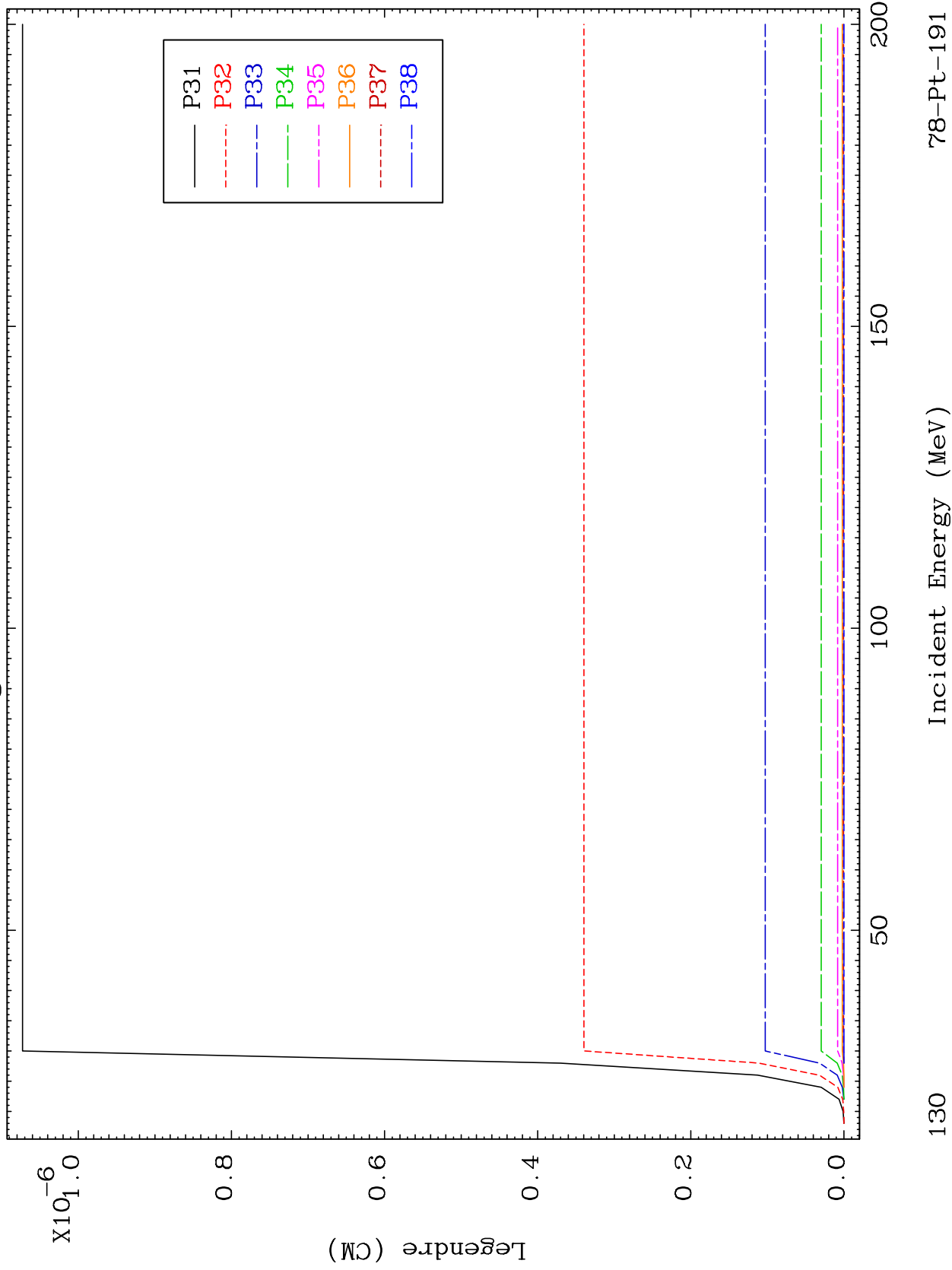
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

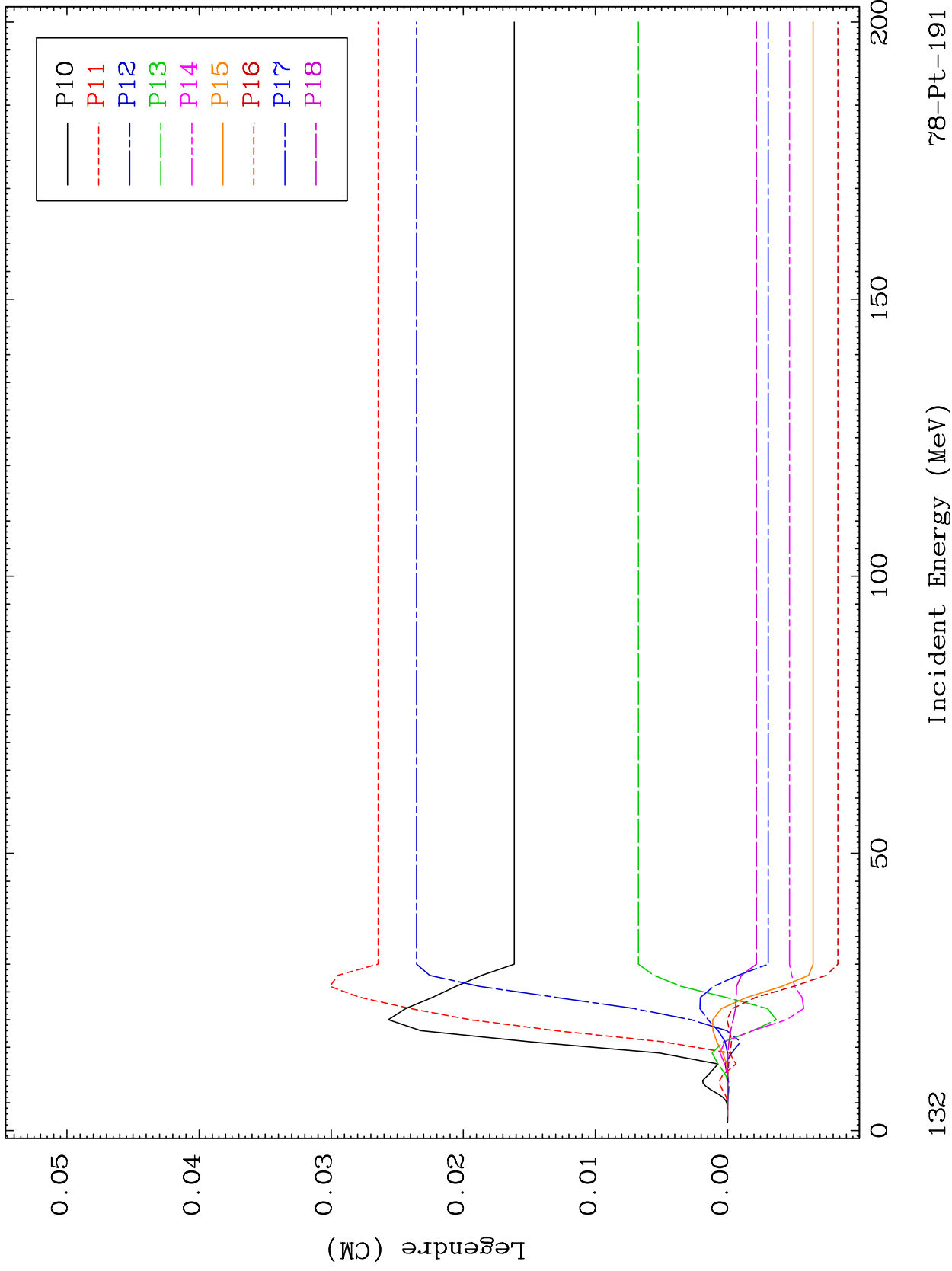
78-Pt-191



MAT 7828

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

78-Pt-191



132

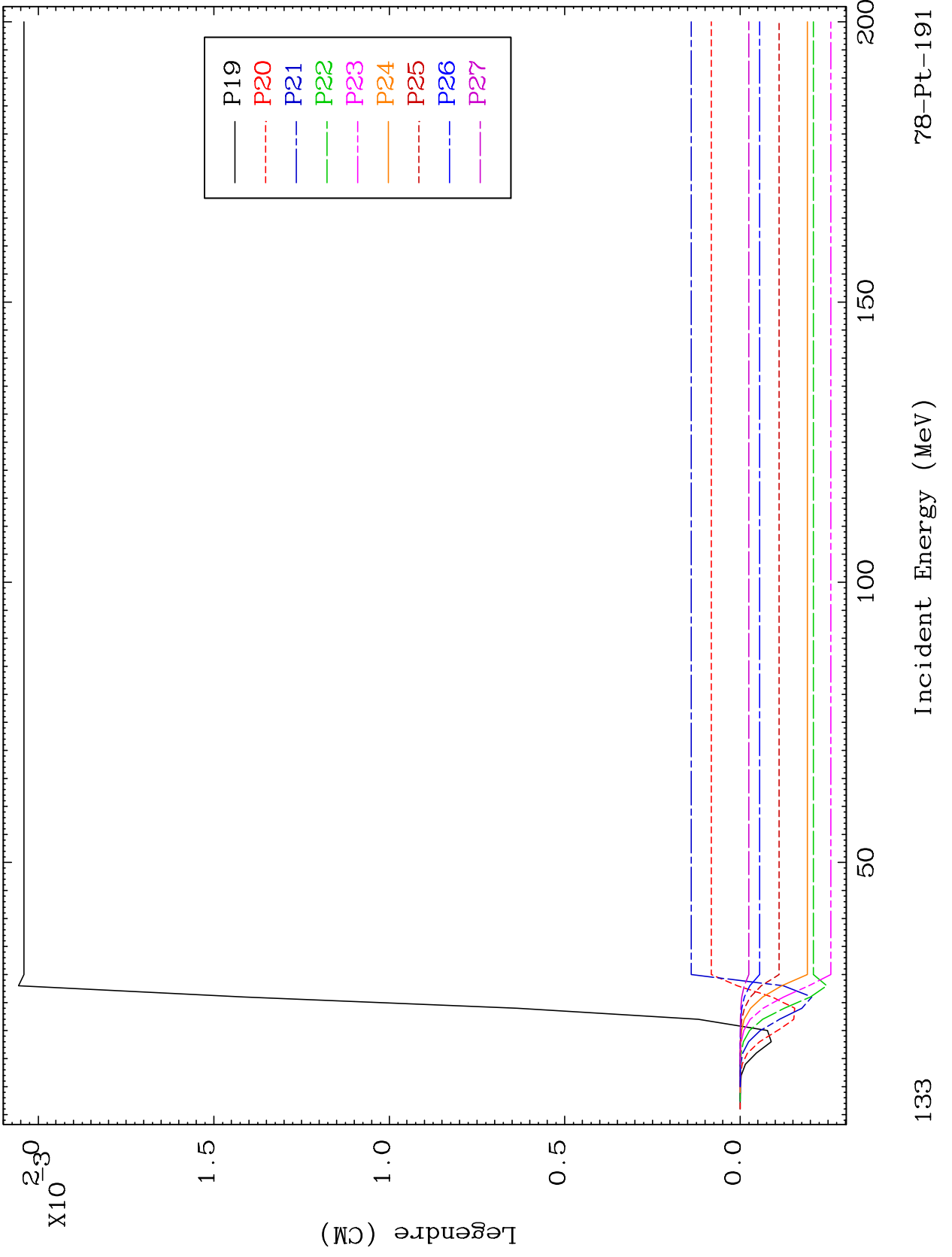
Incident Energy (MeV)

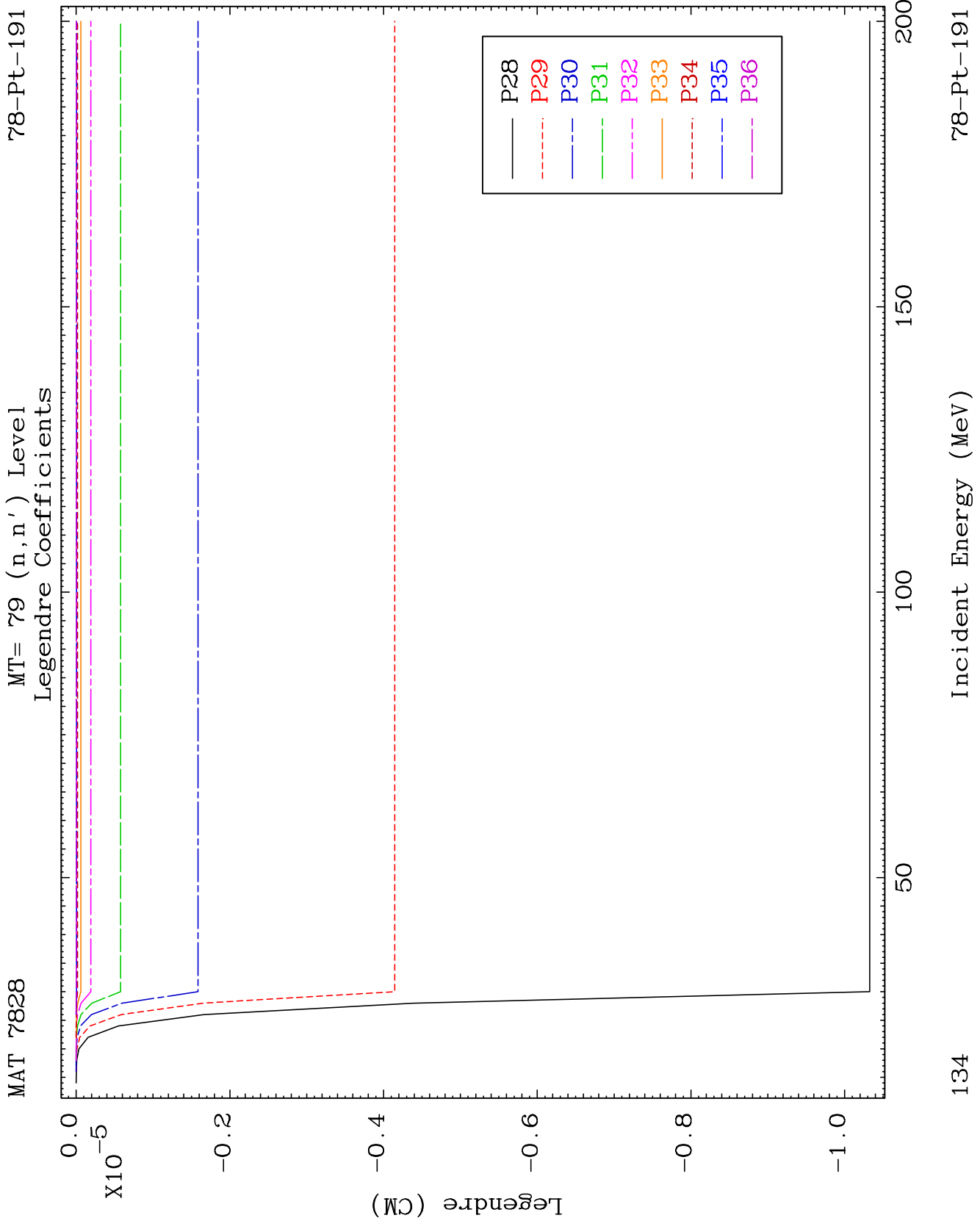
78-Pt-191

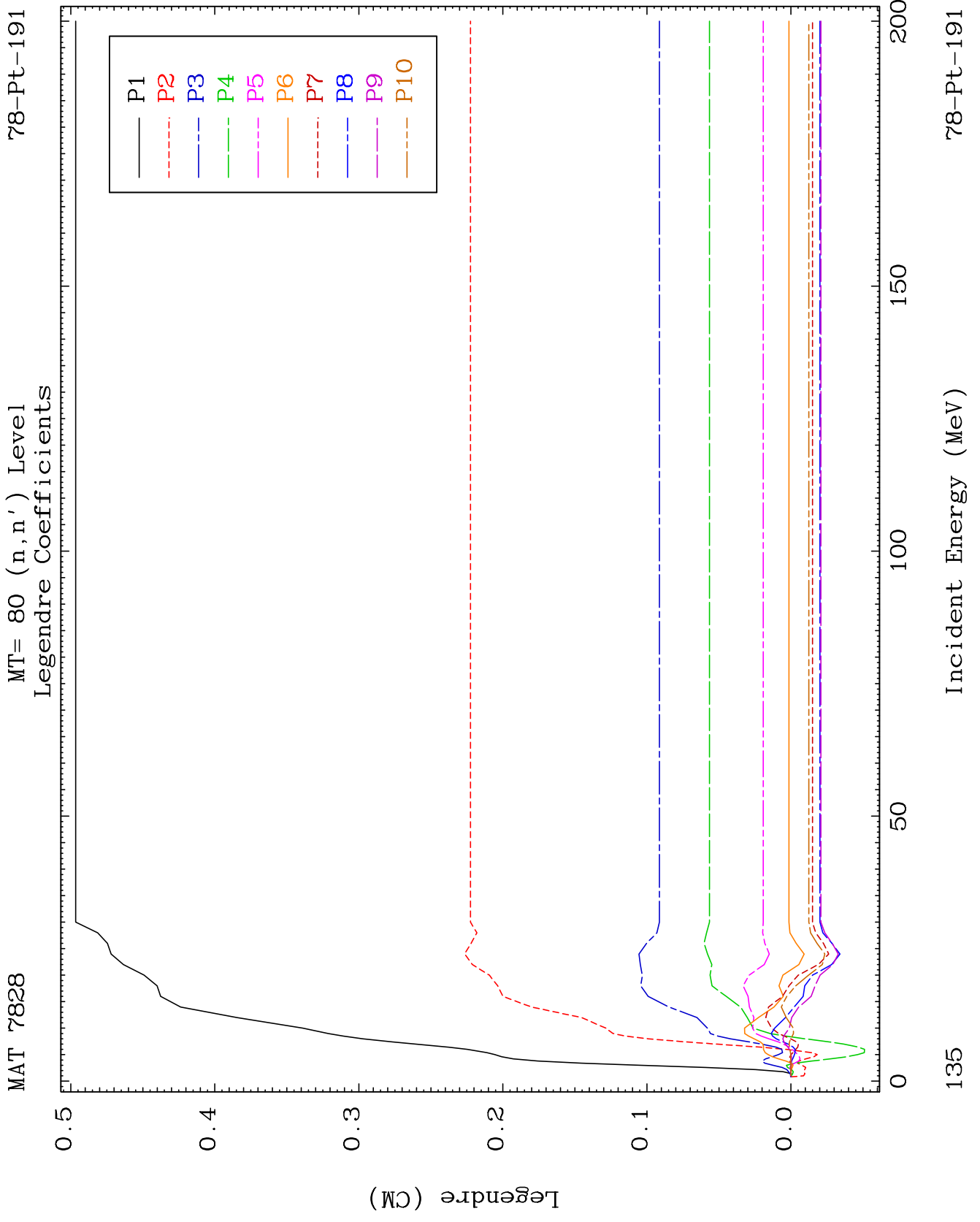
MAT 7828

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

78-Pt-191



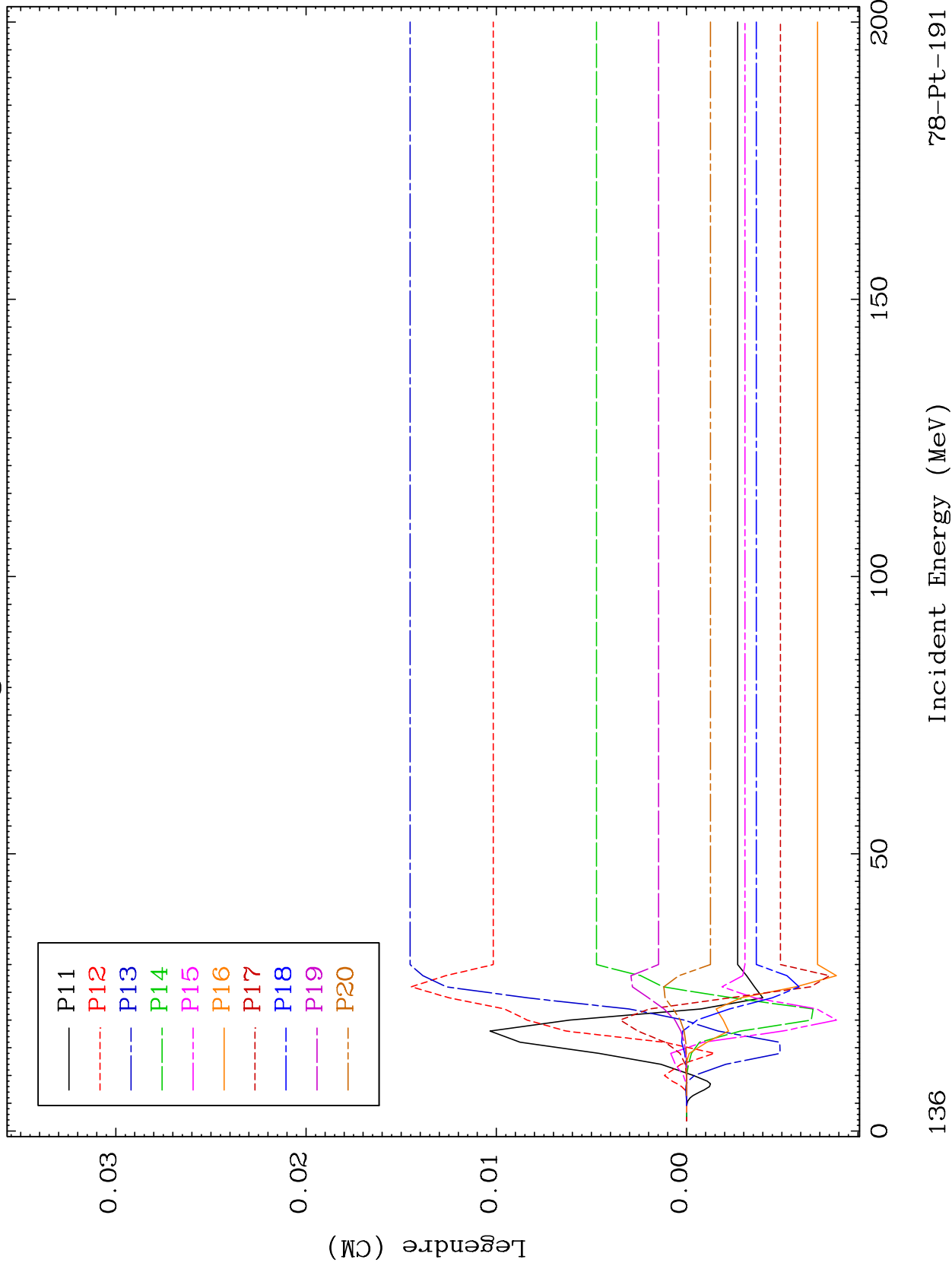




MAT 7828

78-Pt-191

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



136

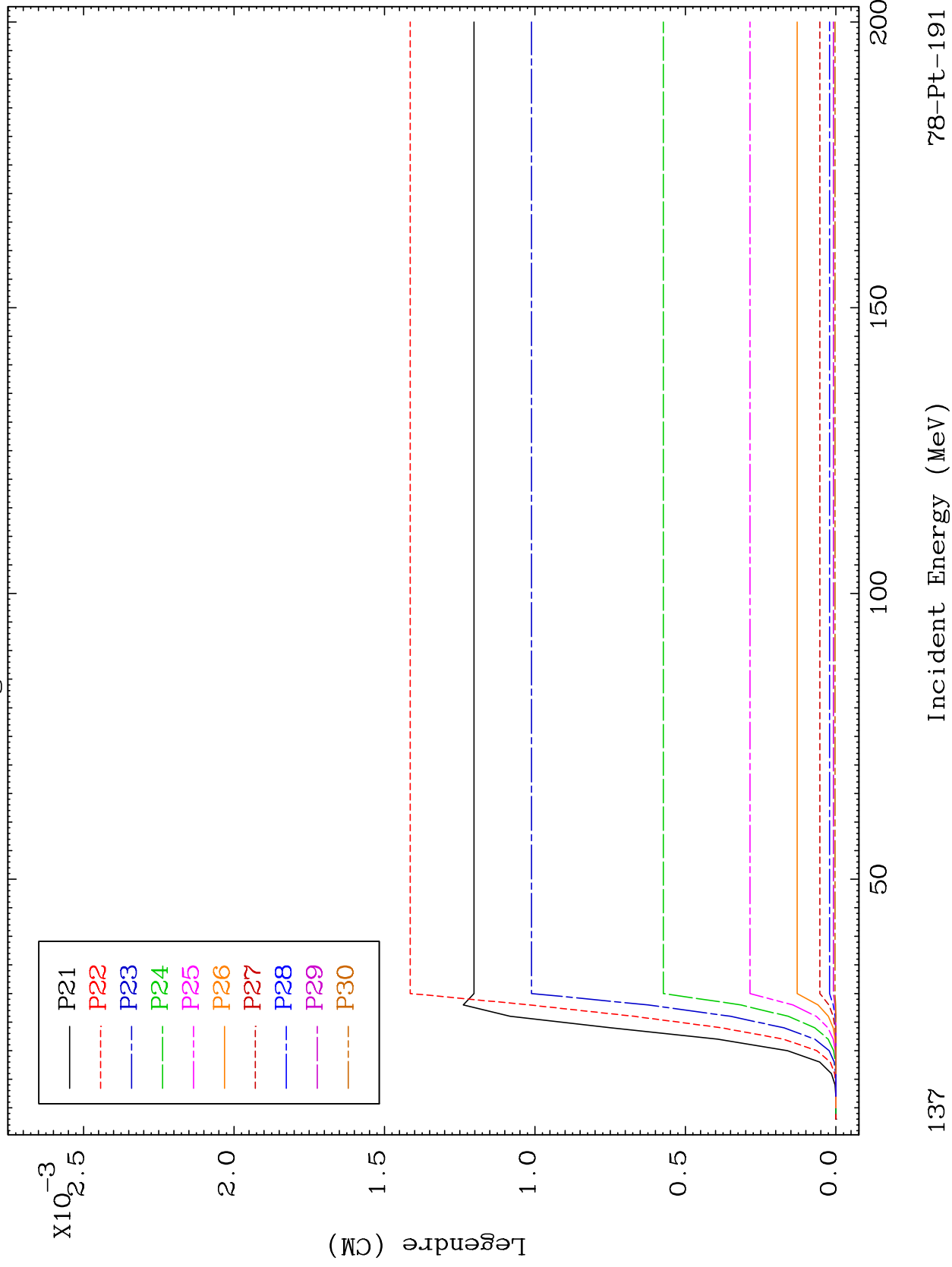
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191

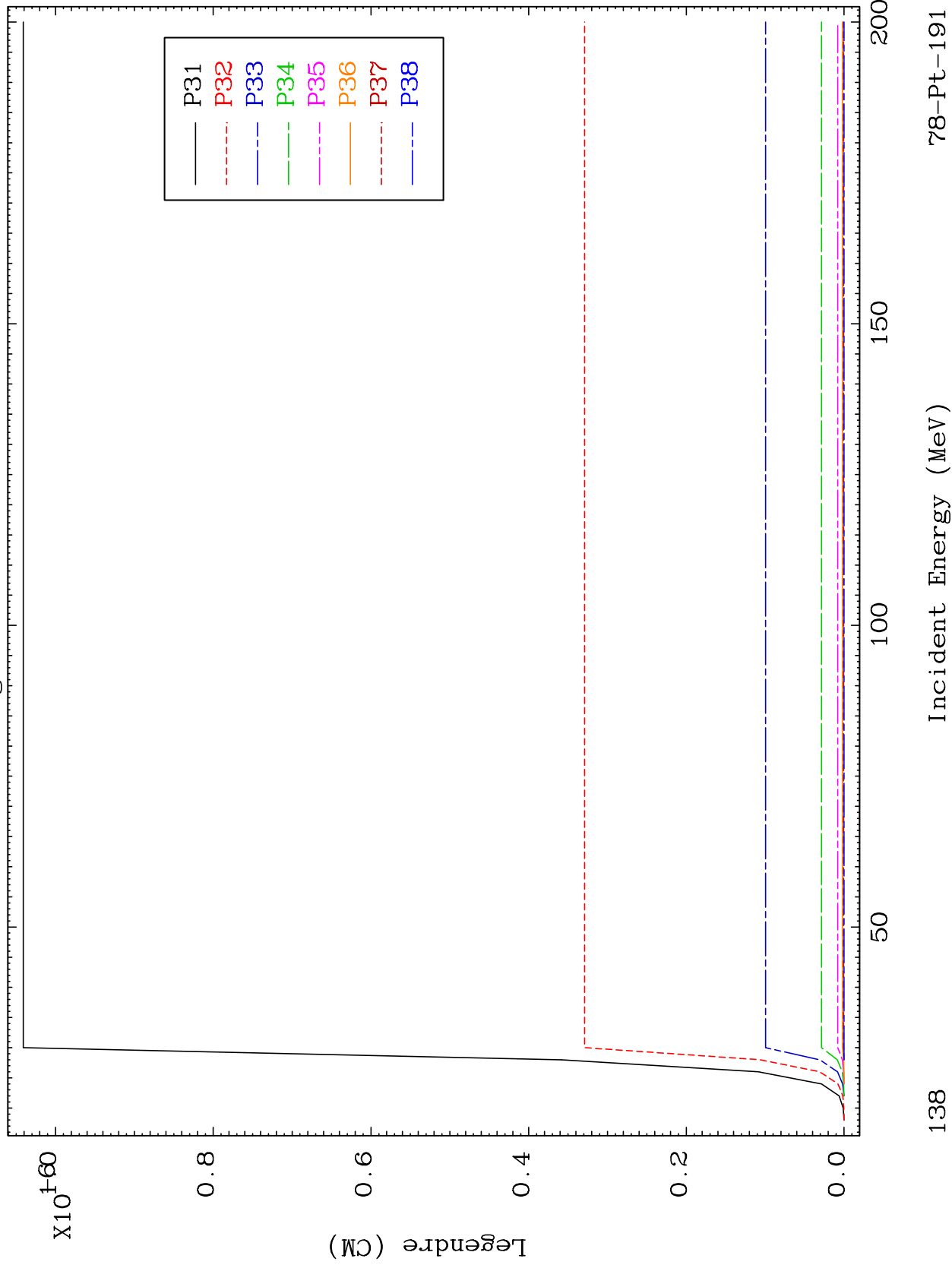


137

MAT 7828

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

78-Pt-191



138

Incident Energy (MeV)

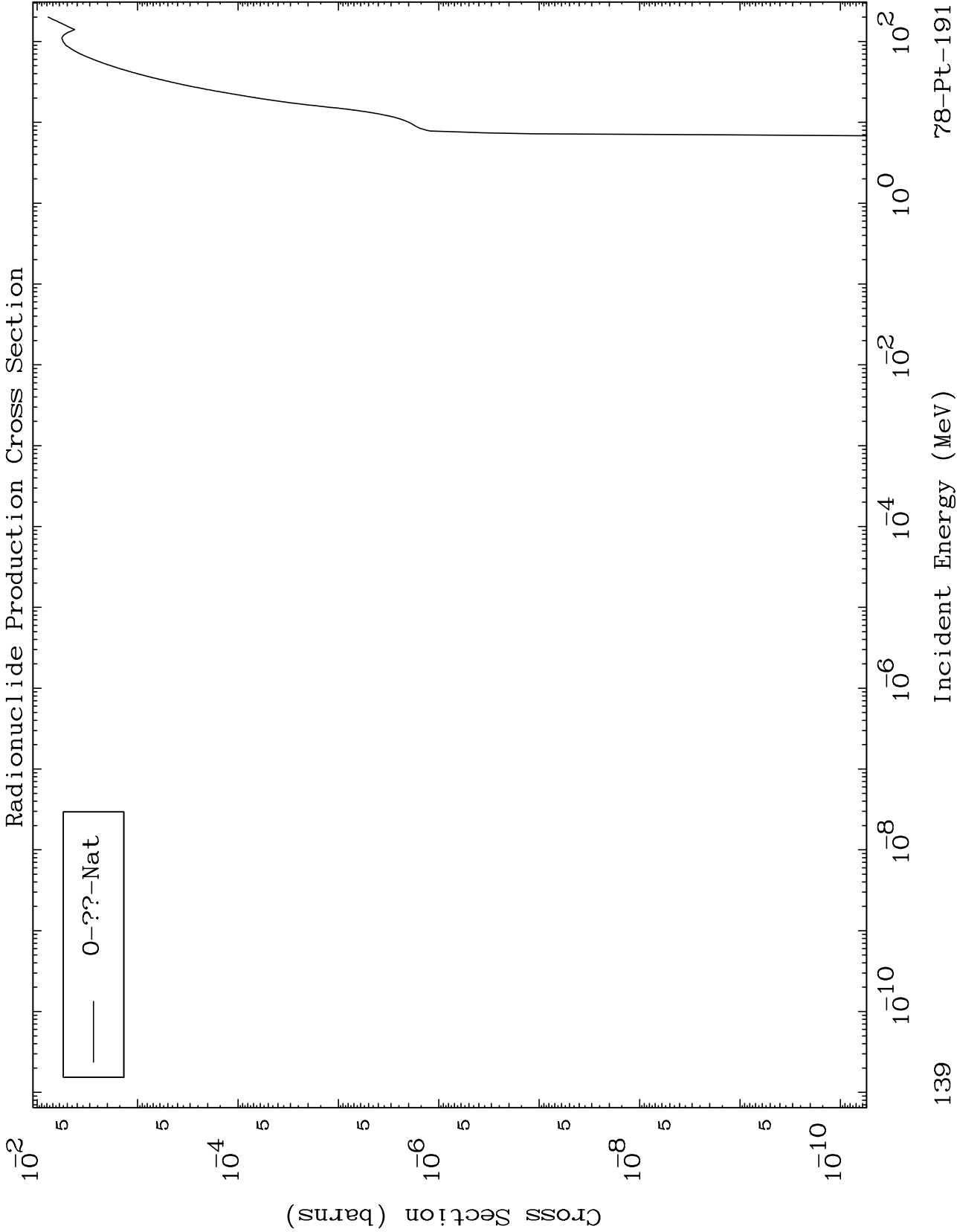
78-Pt-191

MAT 7828

Fission

78-Pt-191

Radionuclide Production Cross Section

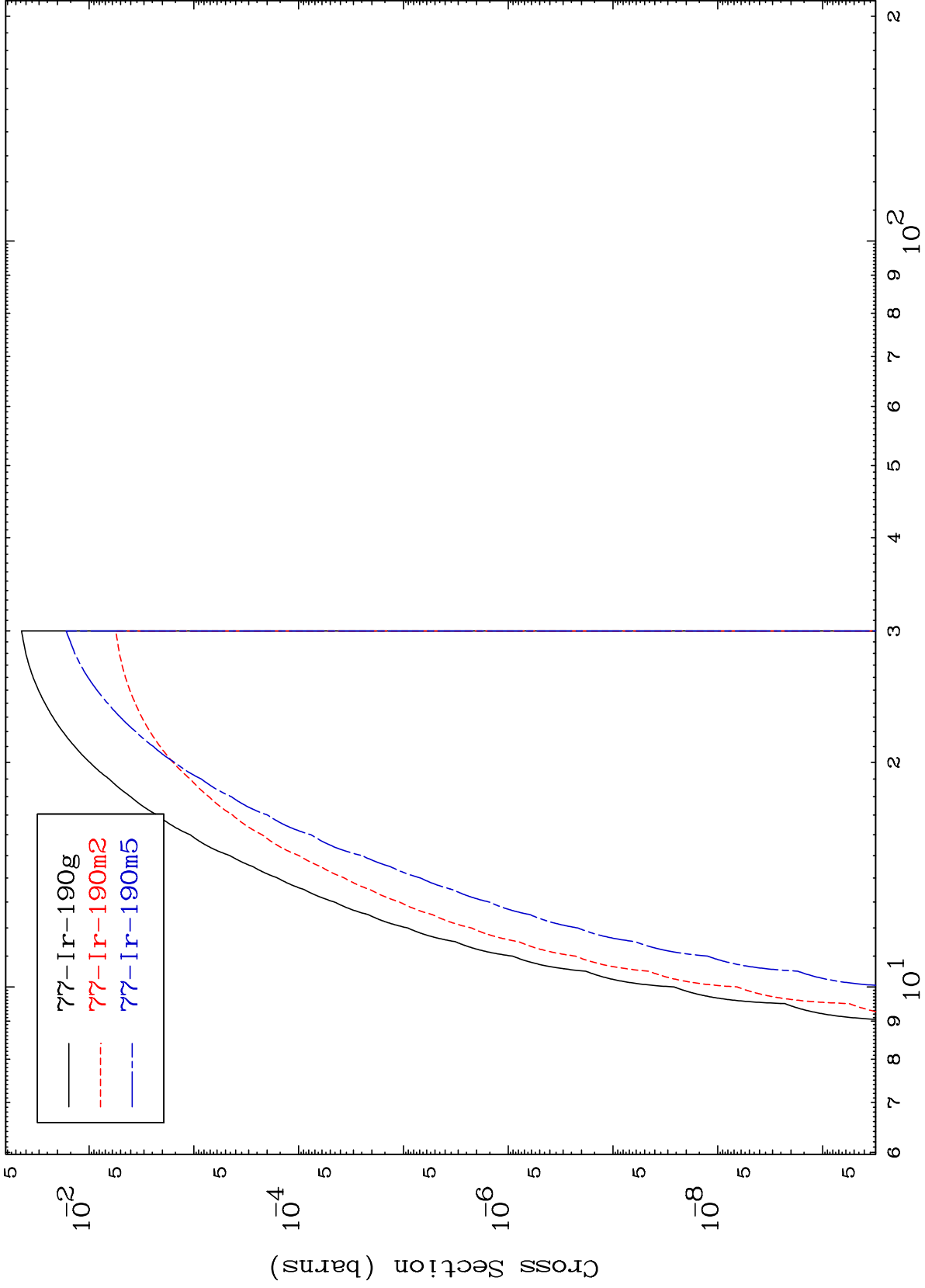


139

Incident Energy (MeV)

78-Pt-191

Radionuclide Production Cross Section

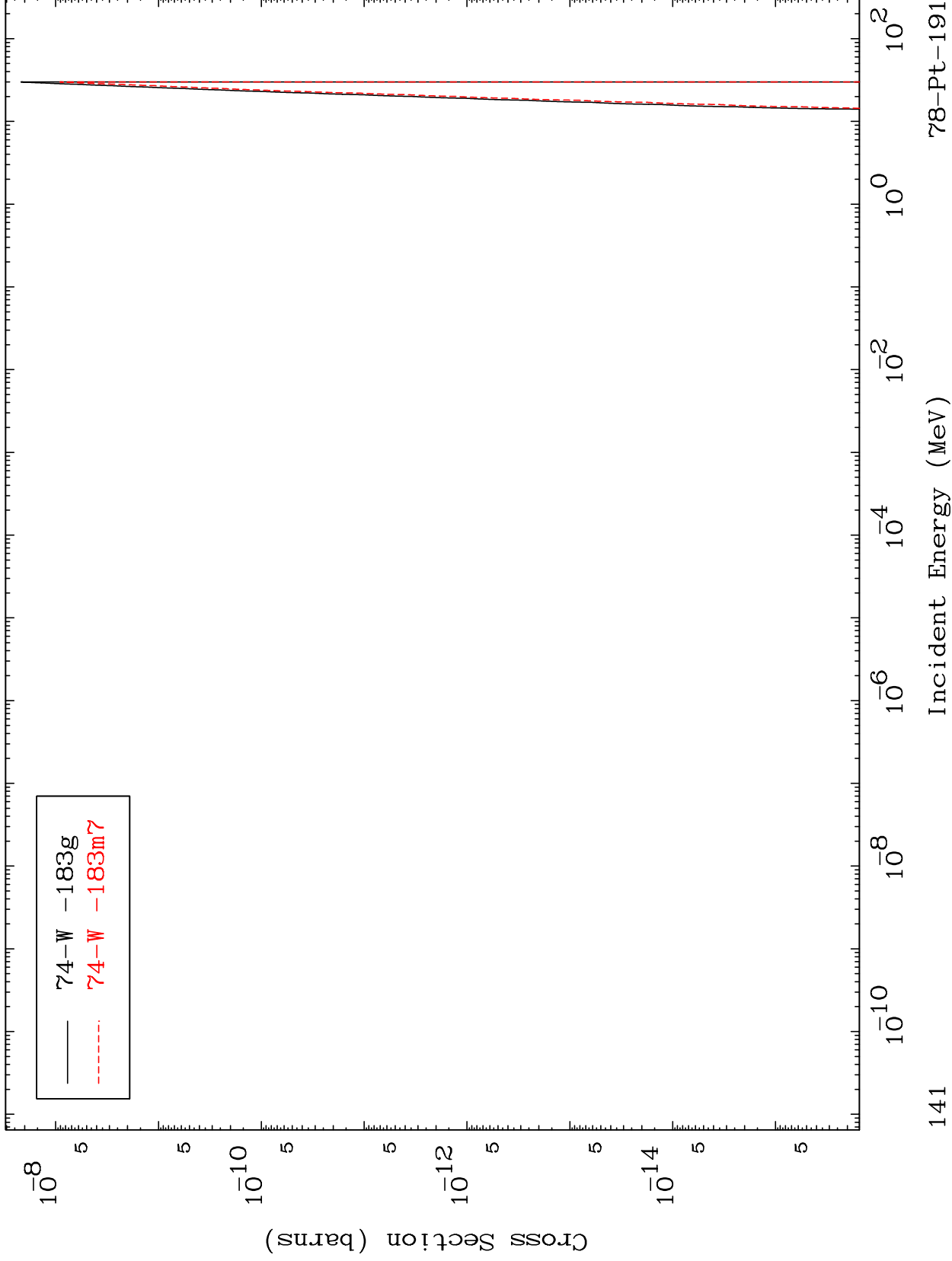


MAT 7828

(n,n') 2α

78-Pt-191

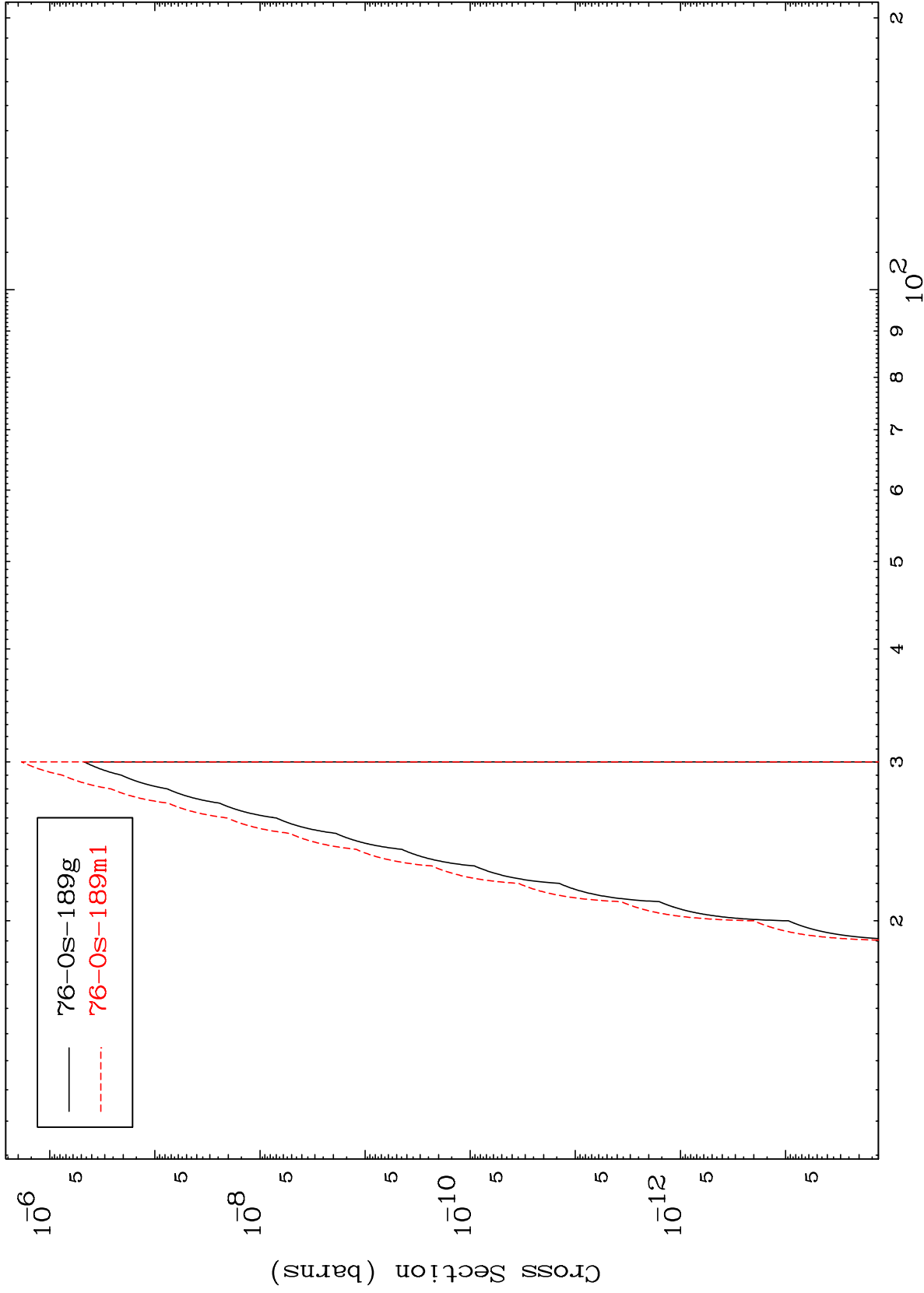
Radionuclide Production Cross Section



MAT 7828

78-Pt-191

(n,2n) p
Radionuclide Production Cross Section



142

Incident Energy (MeV)

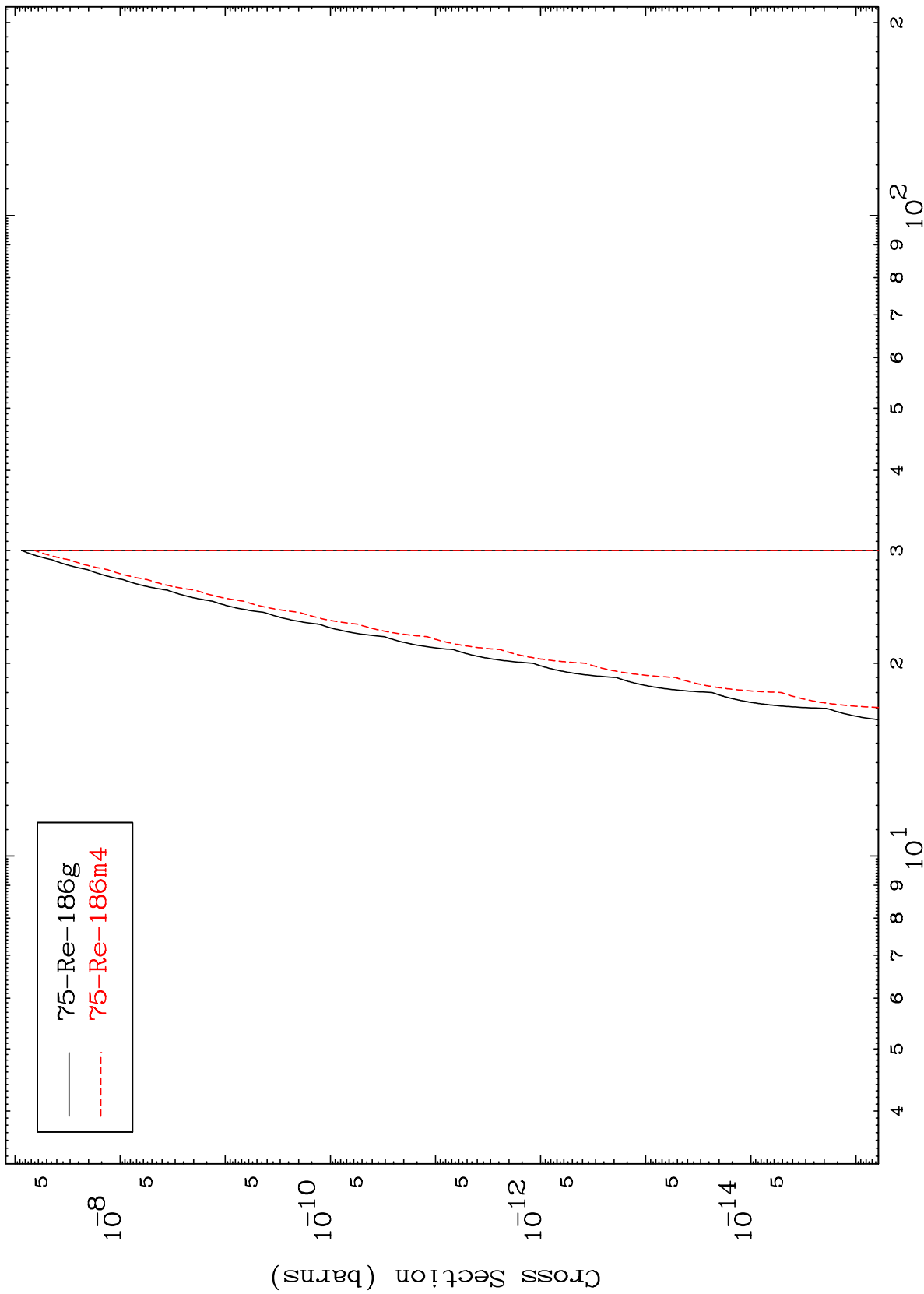
78-Pt-191

MAT 7828

(n,n') p α

78-Pt-191

Radionuclide Production Cross Section



143

Incident Energy (MeV)

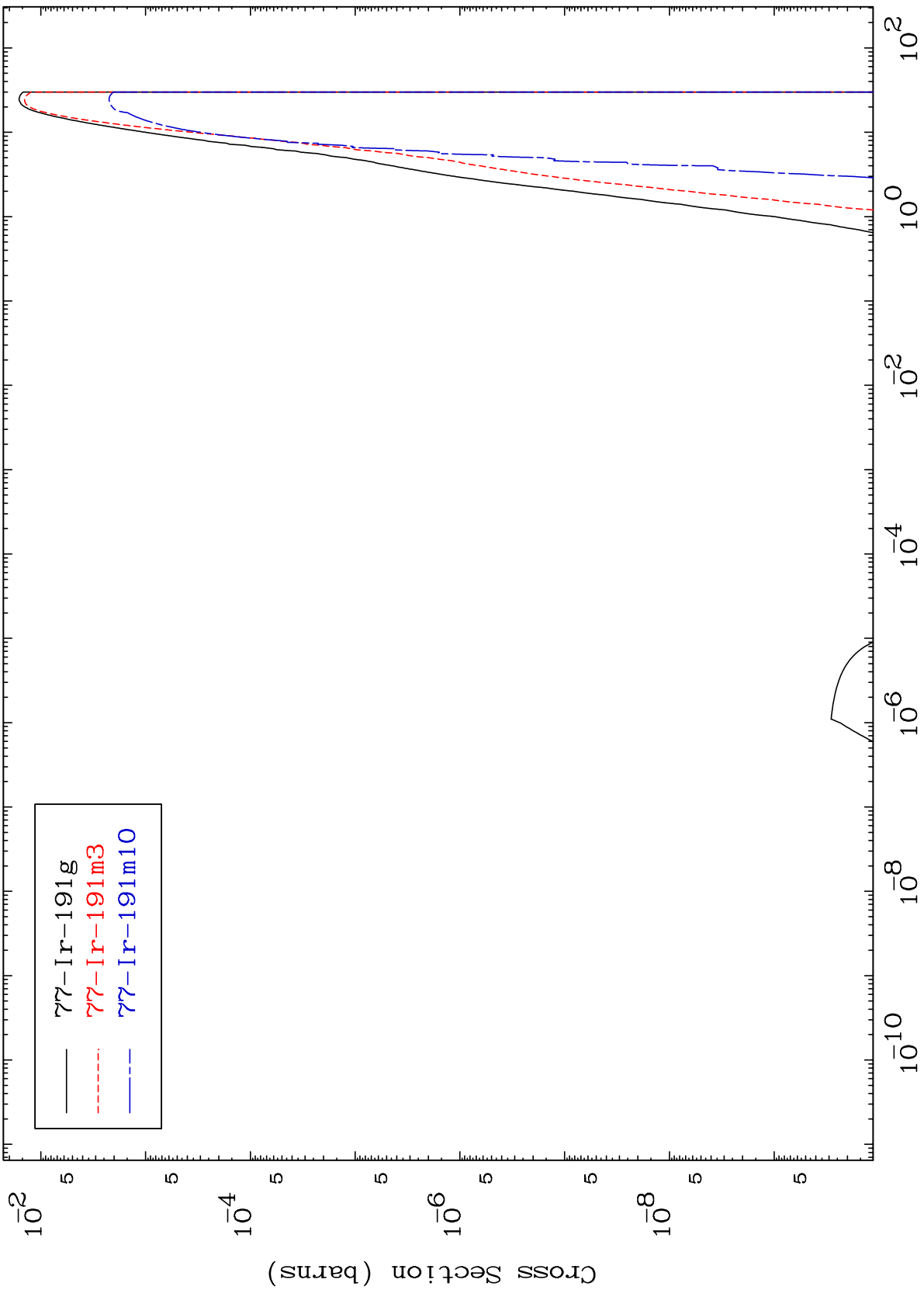
78-Pt-191

MAT 7828

(n,p)

78-Pt-191

Radionuclide Production Cross Section



144

Incident Energy (MeV)

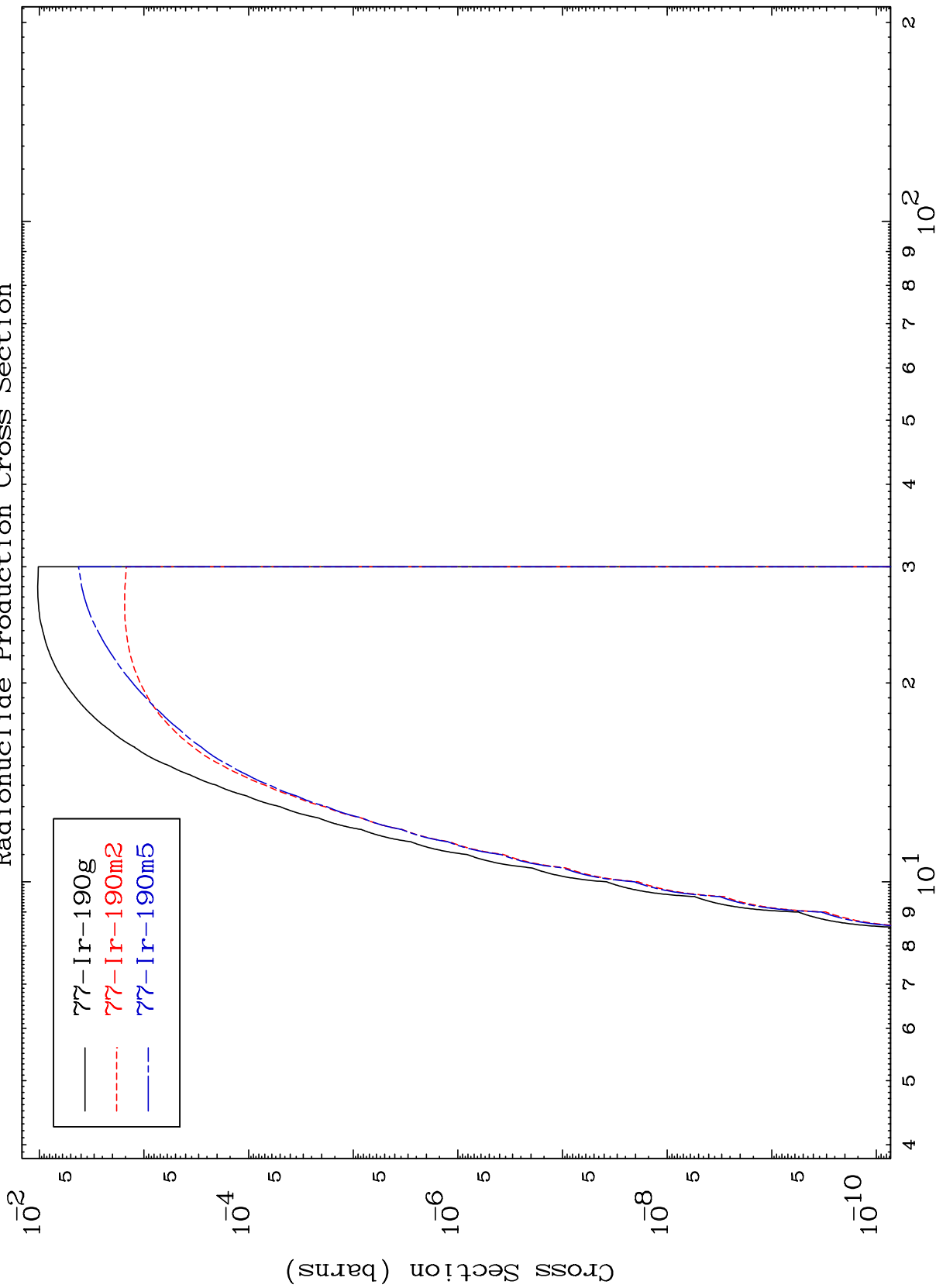
78-Pt-191

MAT 7828

(n,d)

78-Pt-191

Radionuclide Production Cross Section



77-Ir-190g
77-Ir-190m2
77-Ir-190m5

145

Incident Energy (MeV)

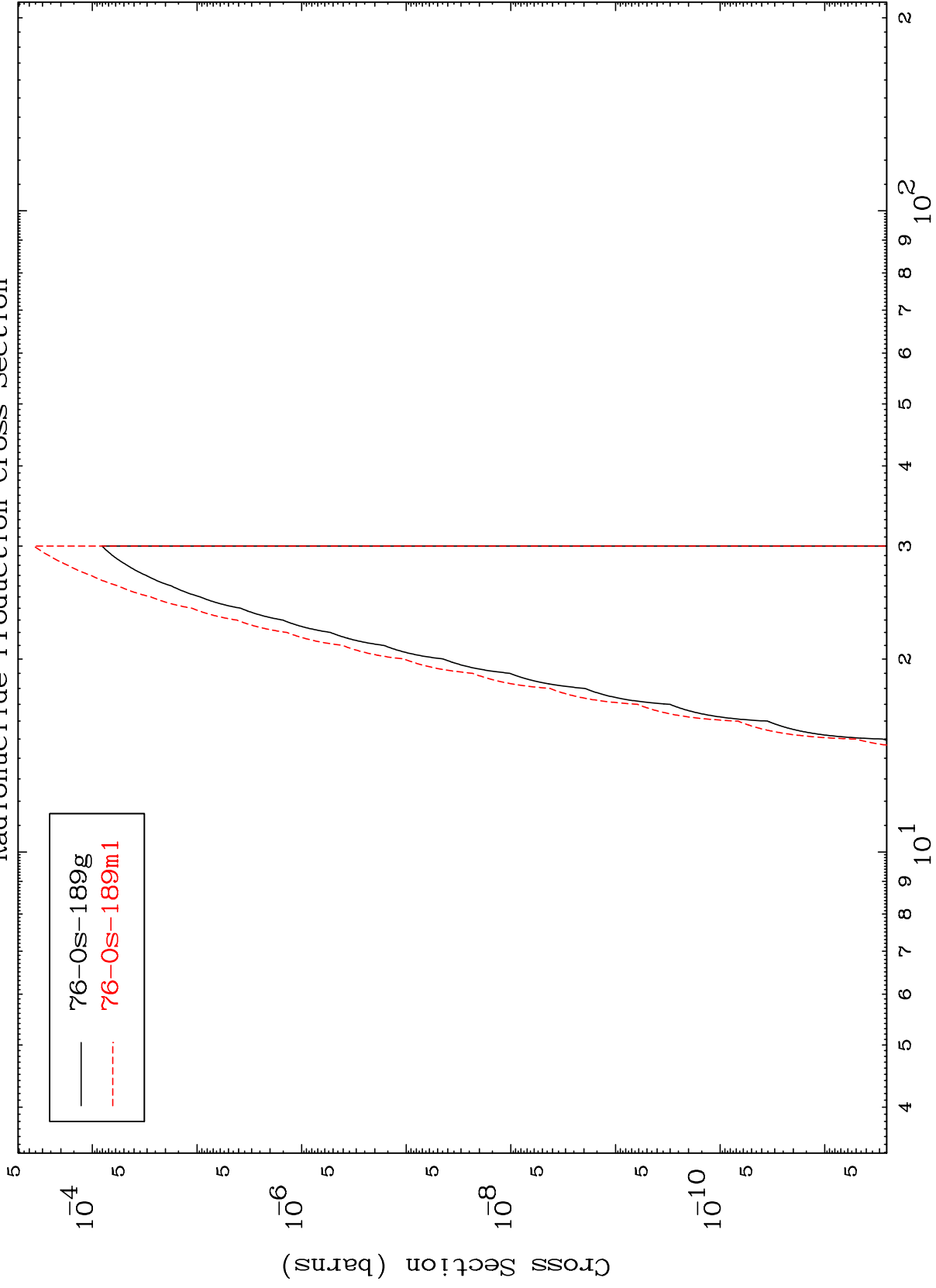
78-Pt-191

MAT 7828

(n,He-3)

78-Pt-191

Radionuclide Production Cross Section



146

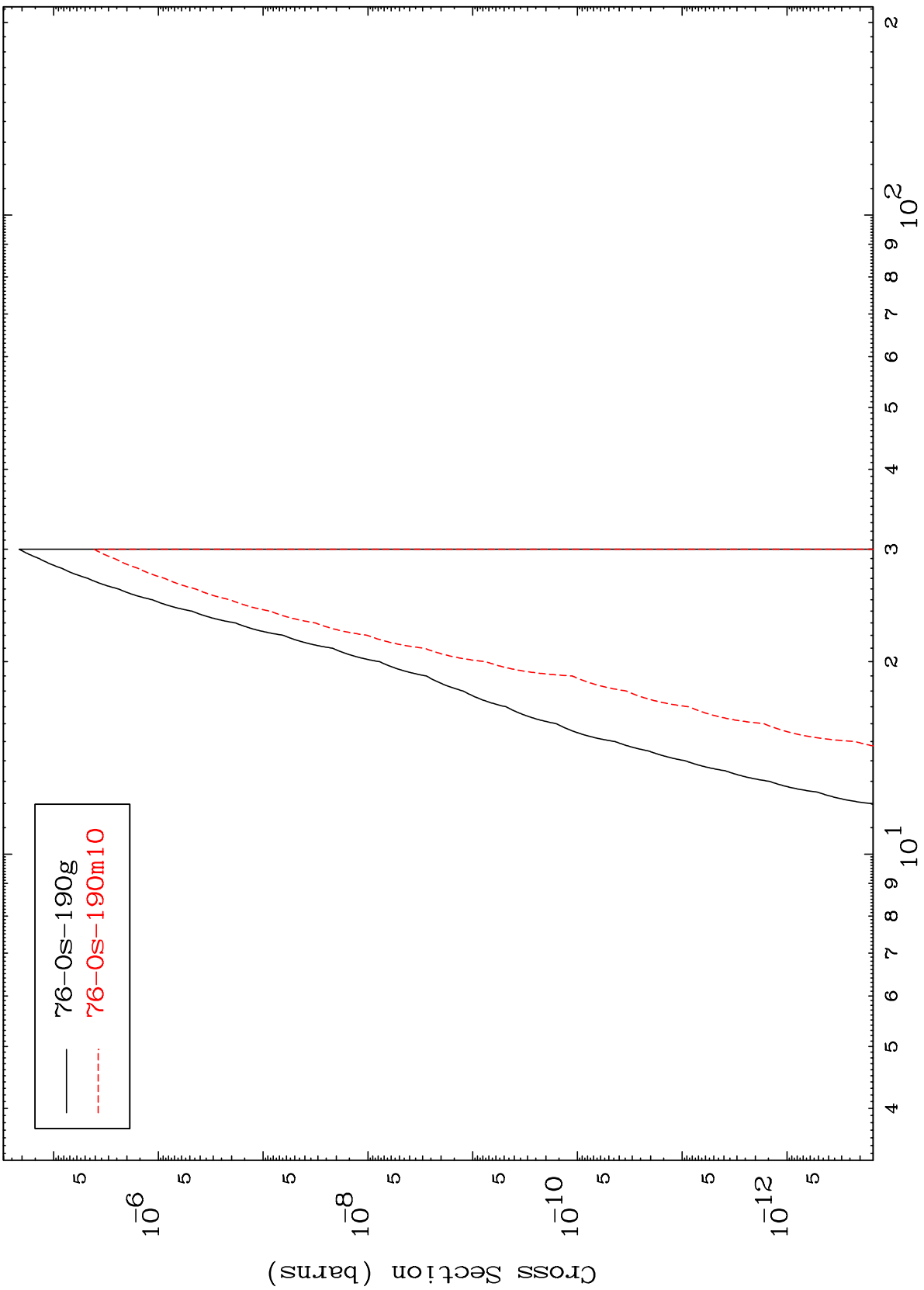
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

Radionuclide Production Cross Section (n,2p)



76-Os-190g
76-Os-190m10

147

Incident Energy (MeV)

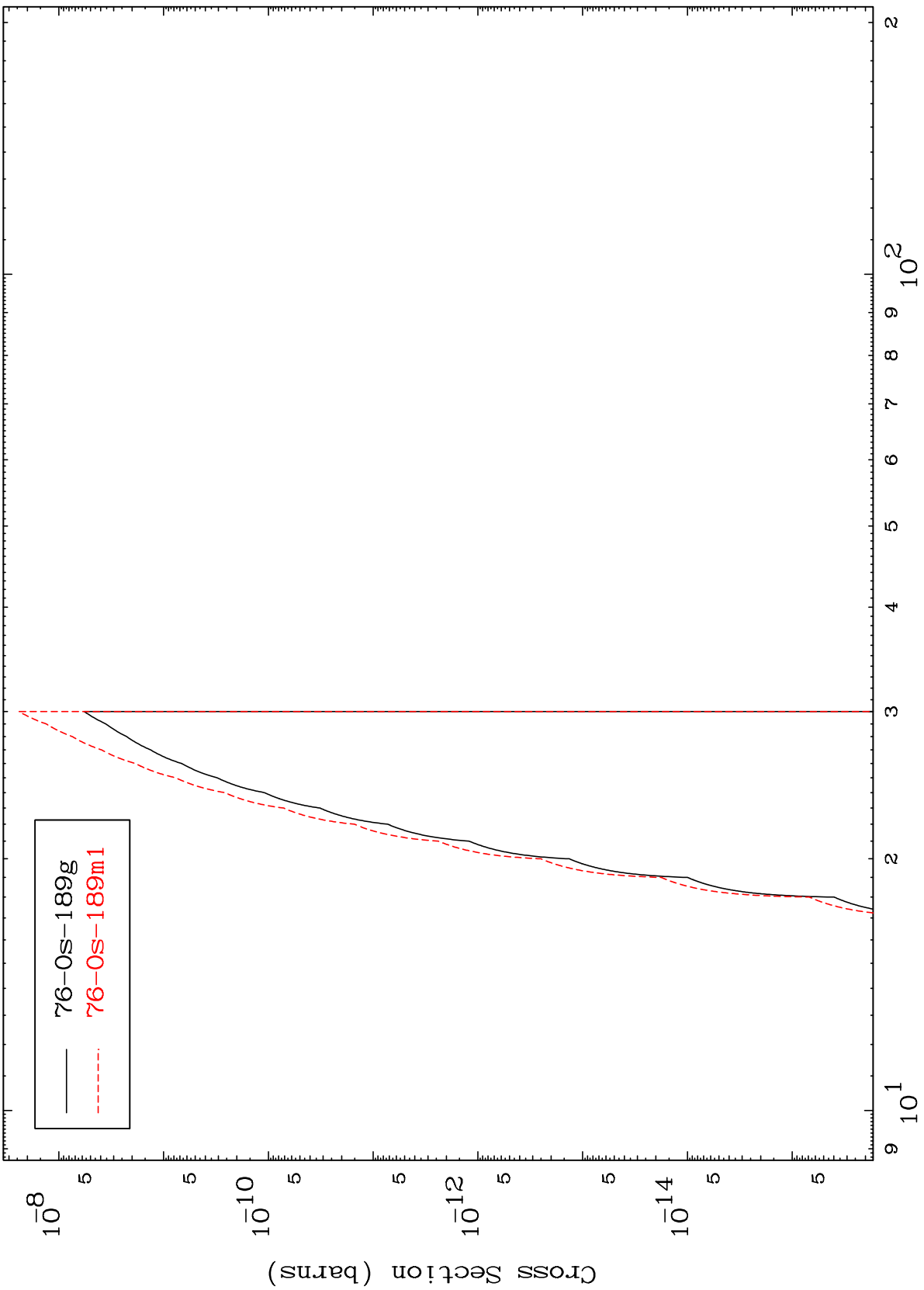
78-Pt-191

MAT 7828

(n,p) d

78-Pt-191

Radionuclide Production Cross Section



76-0s-189g
76-0s-189m1

148

Incident Energy (MeV)

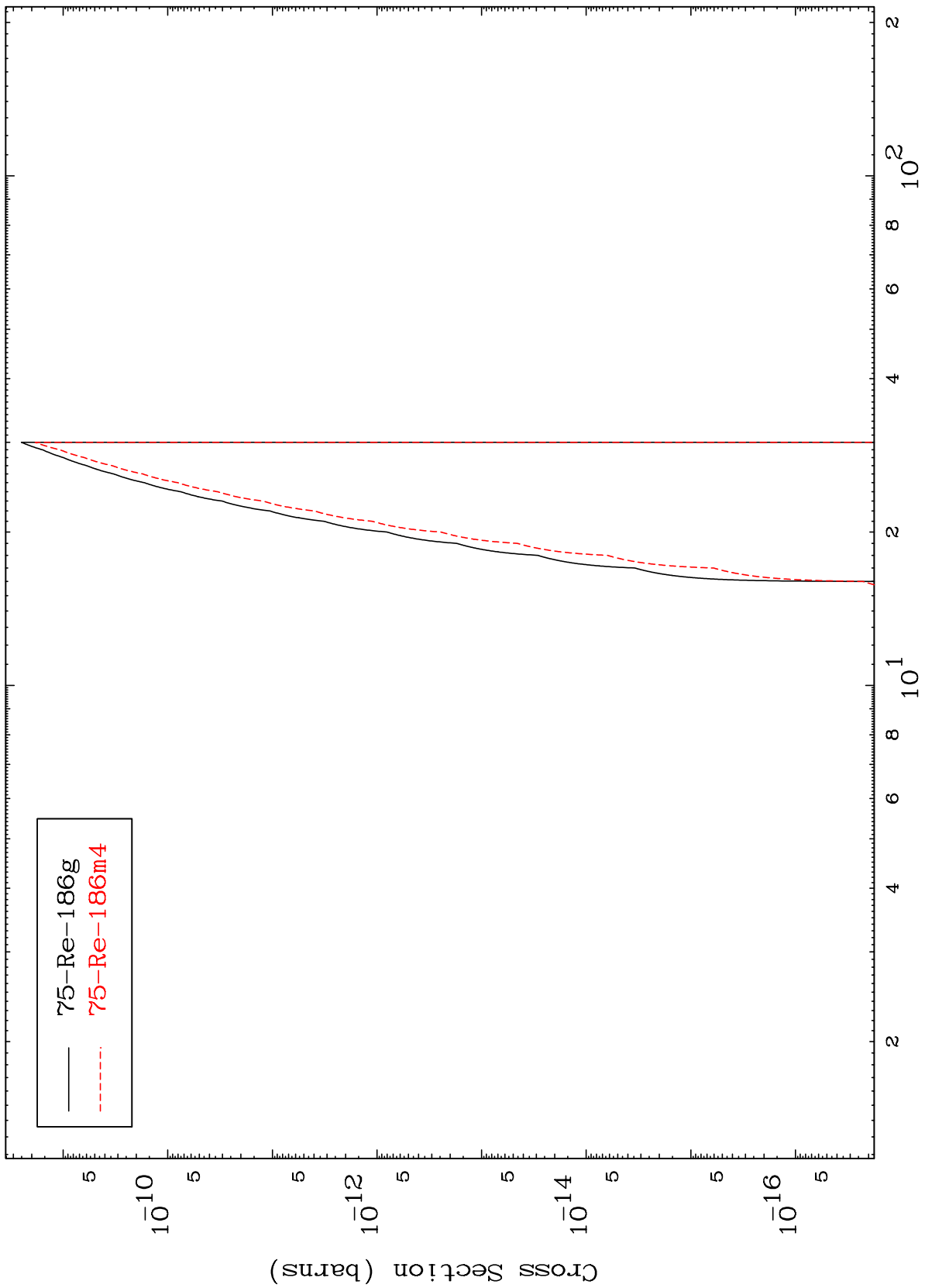
78-Pt-191

MAT 7828

(n,d) α

78-Pt-191

Radionuclide Production Cross Section



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

149

Incident Energy (MeV)

78-Pt-191