

Program EVALPLOT
(Version 2018-1)

by

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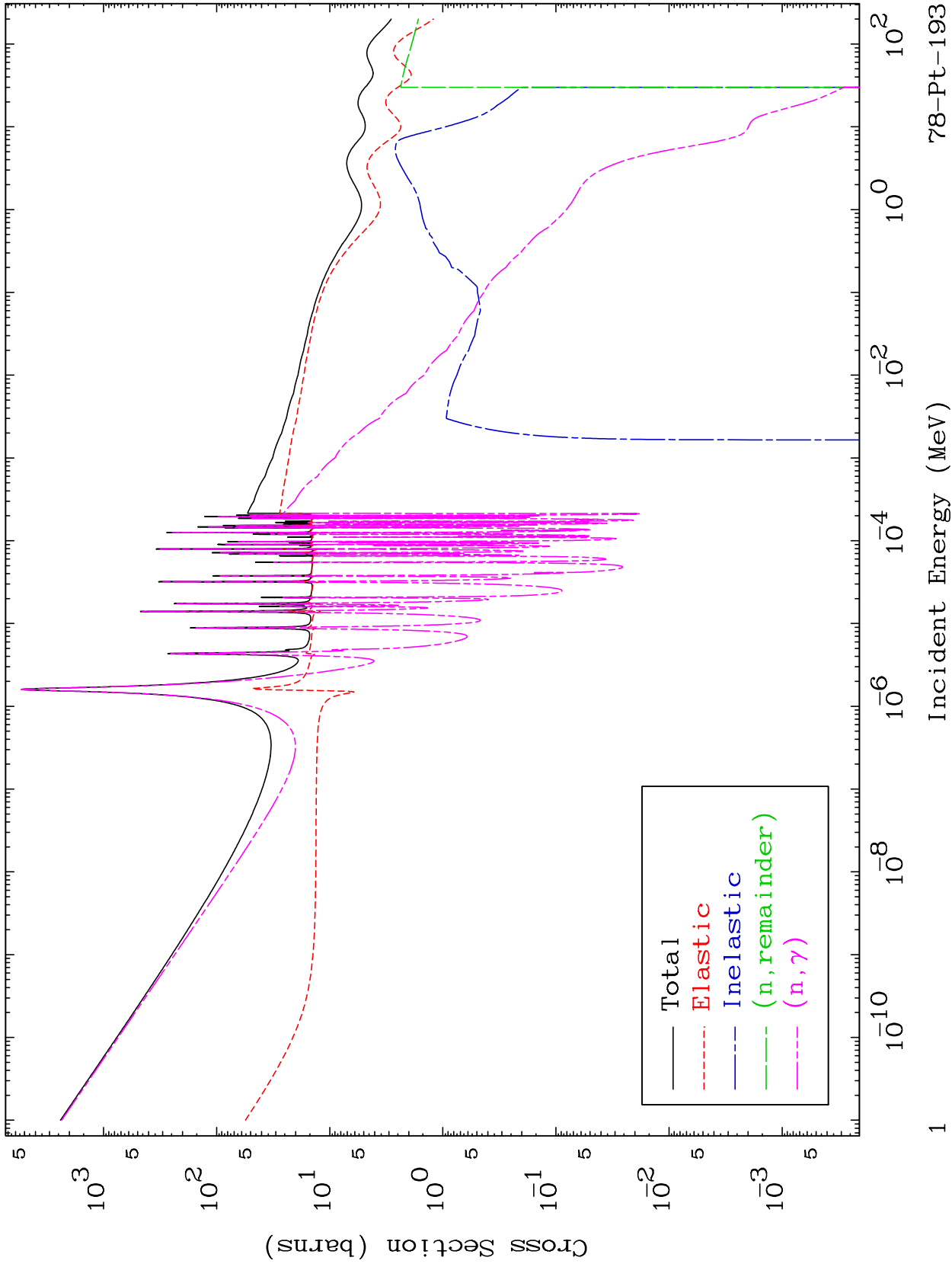
Press Mouse Button to Start

MAT 7834

Major

293 Kelvin Cross Sections

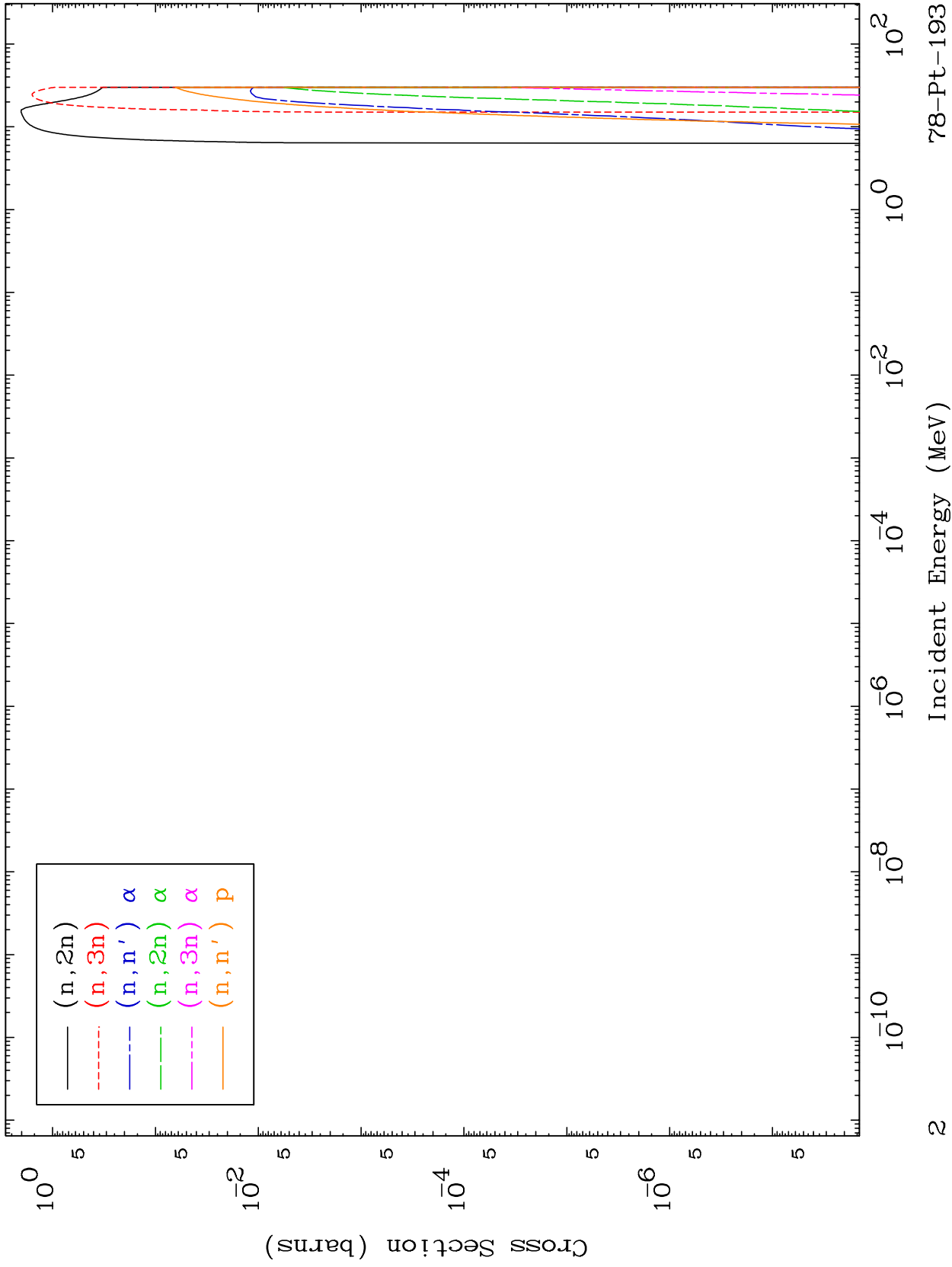
78-Pt-193

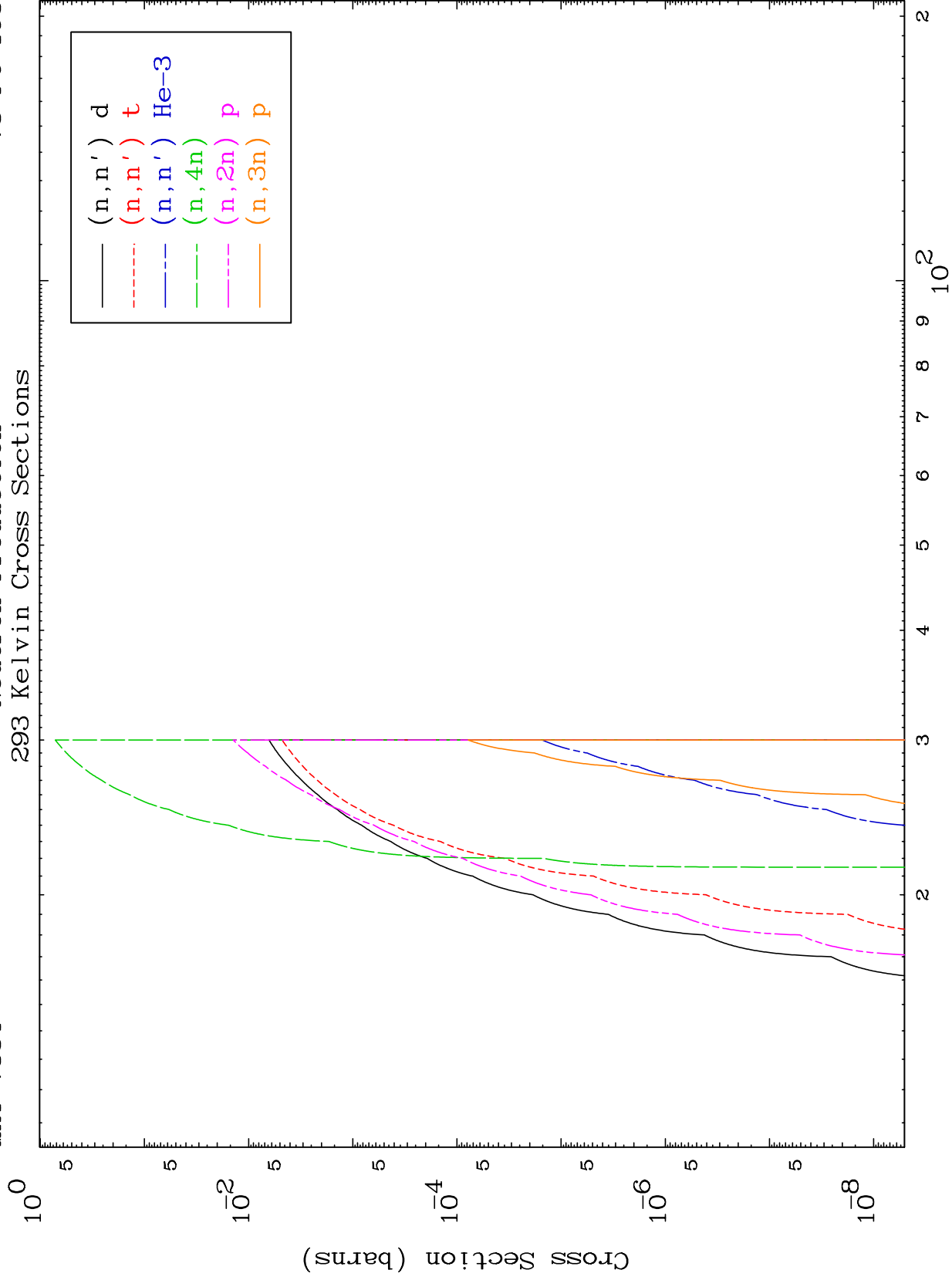


MAT 7834

Neutron Production
293 Kelvin Cross Sections

78-Pt-193

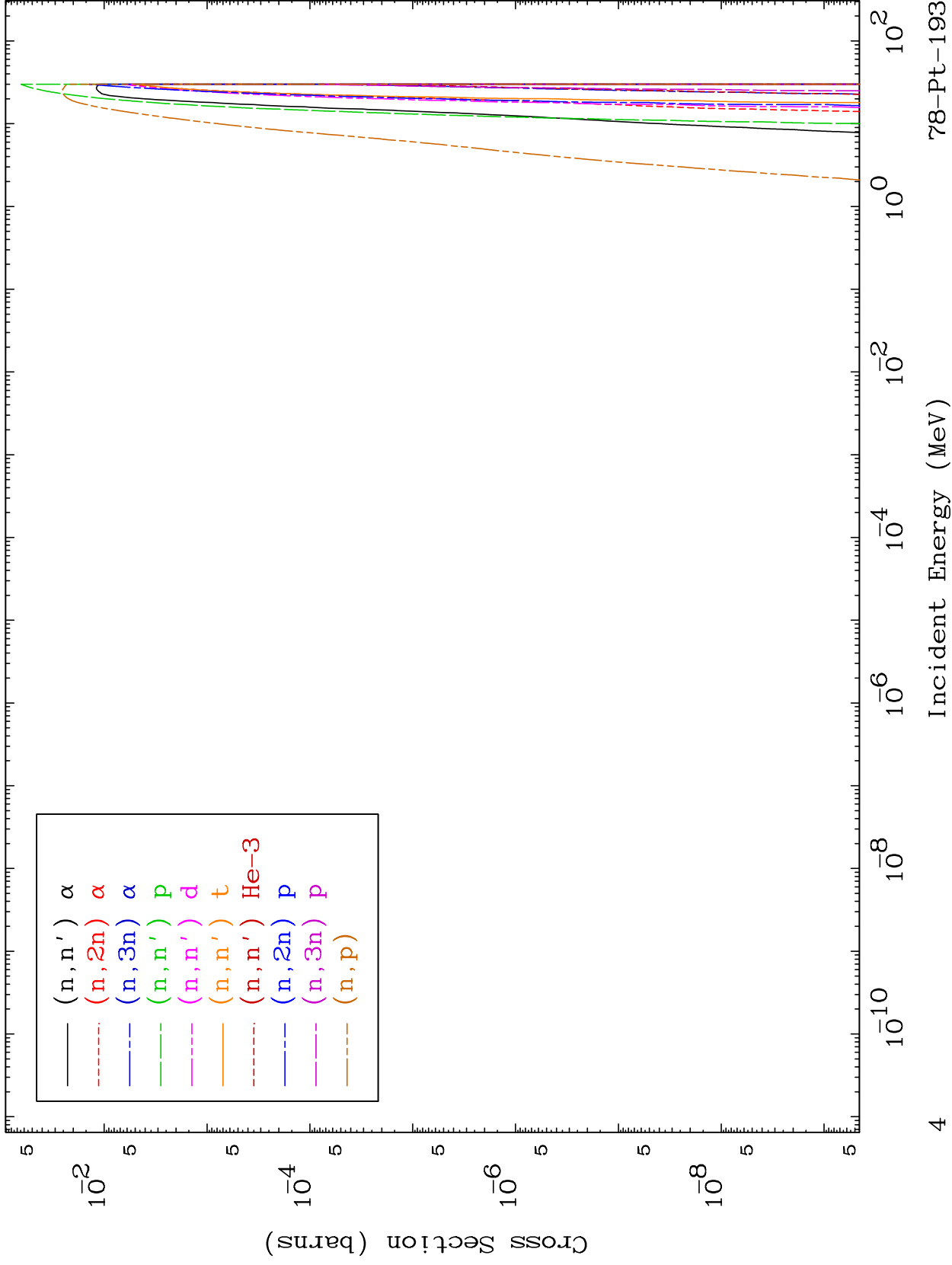




MAT 7834

Charged Particle
293 Kelvin Cross Sections

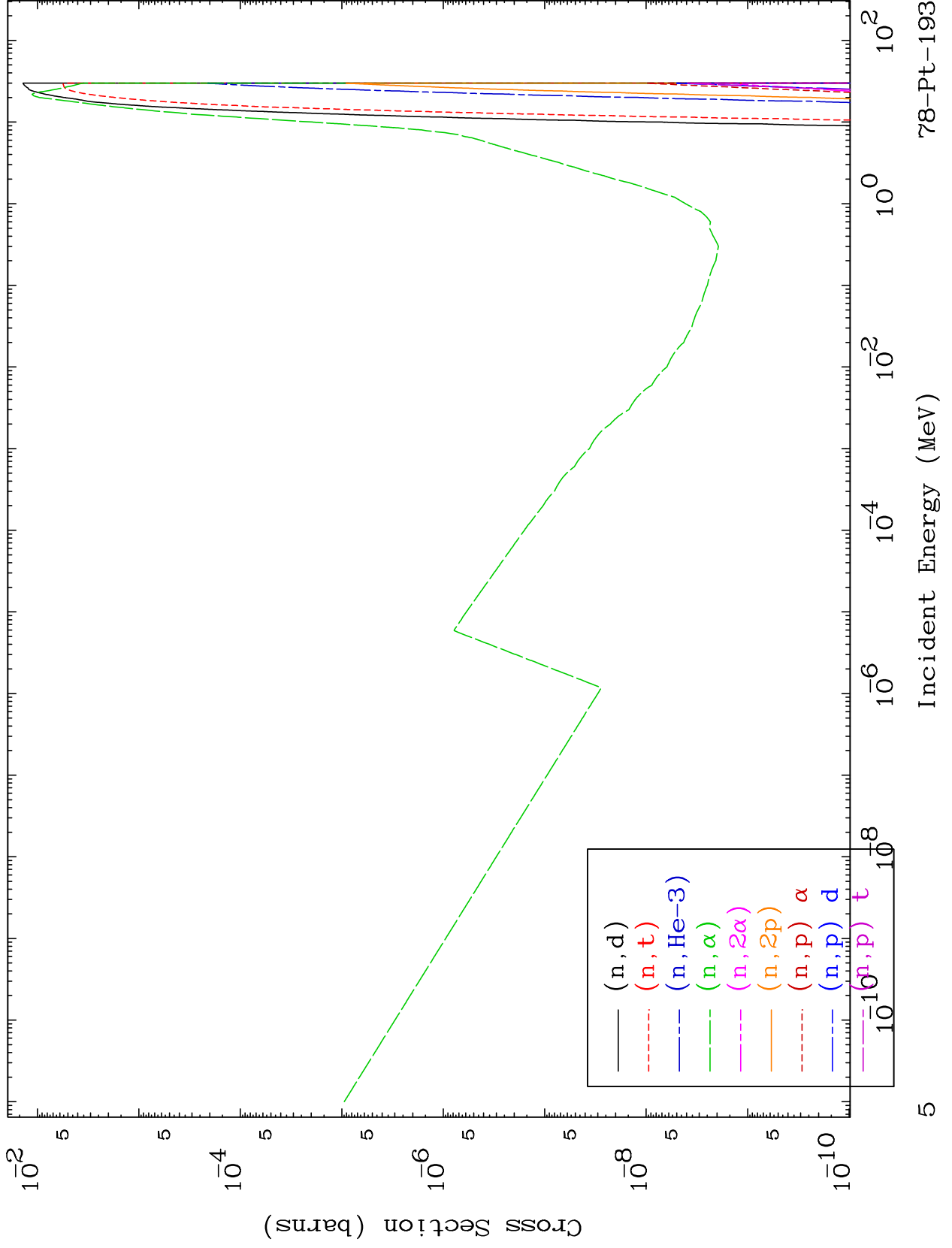
78-Pt-193



MAT 7834

Charged Particle
293 Kelvin Cross Sections

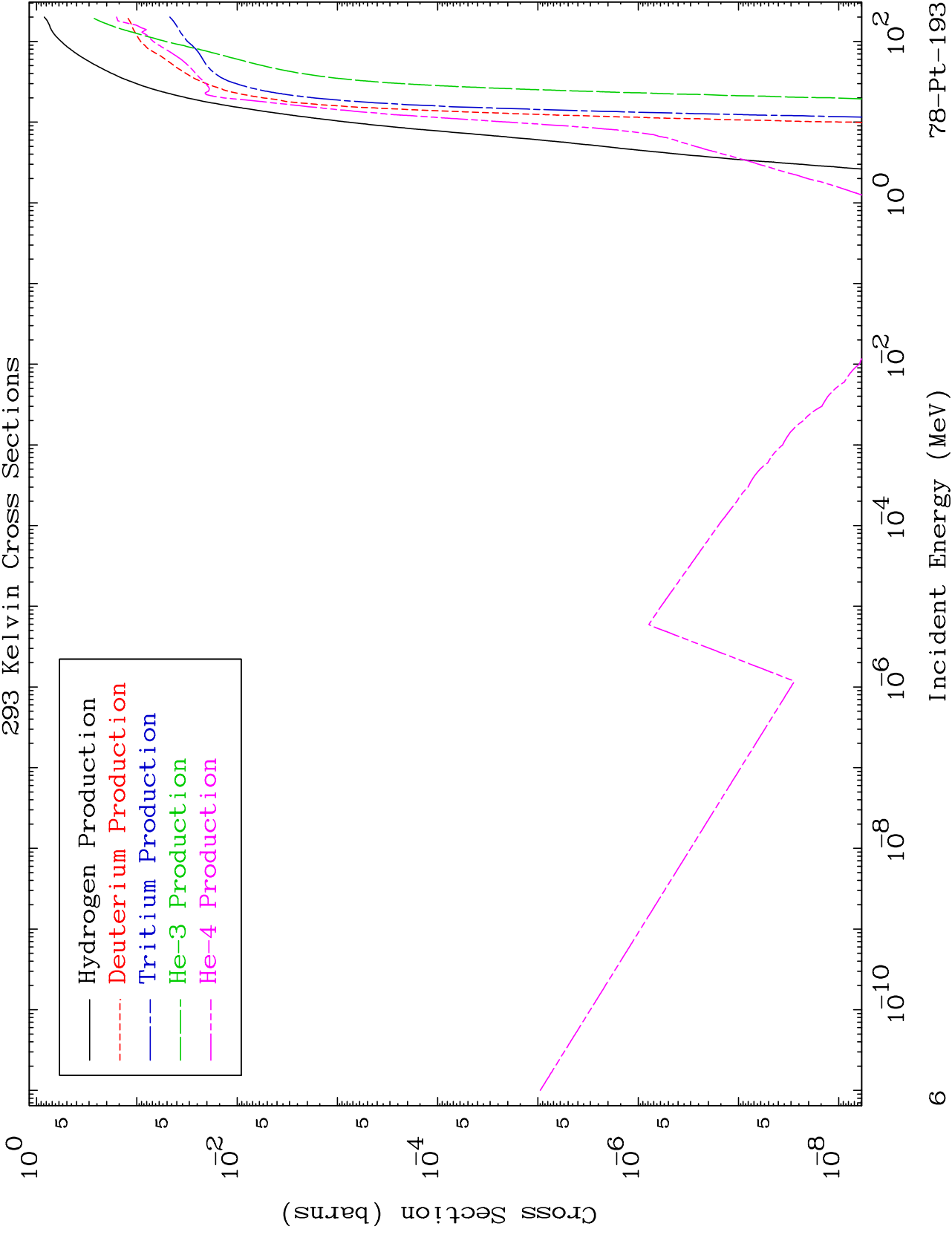
78-Pt-193



MAT 7834

Particle Production
293 Kelvin Cross Sections

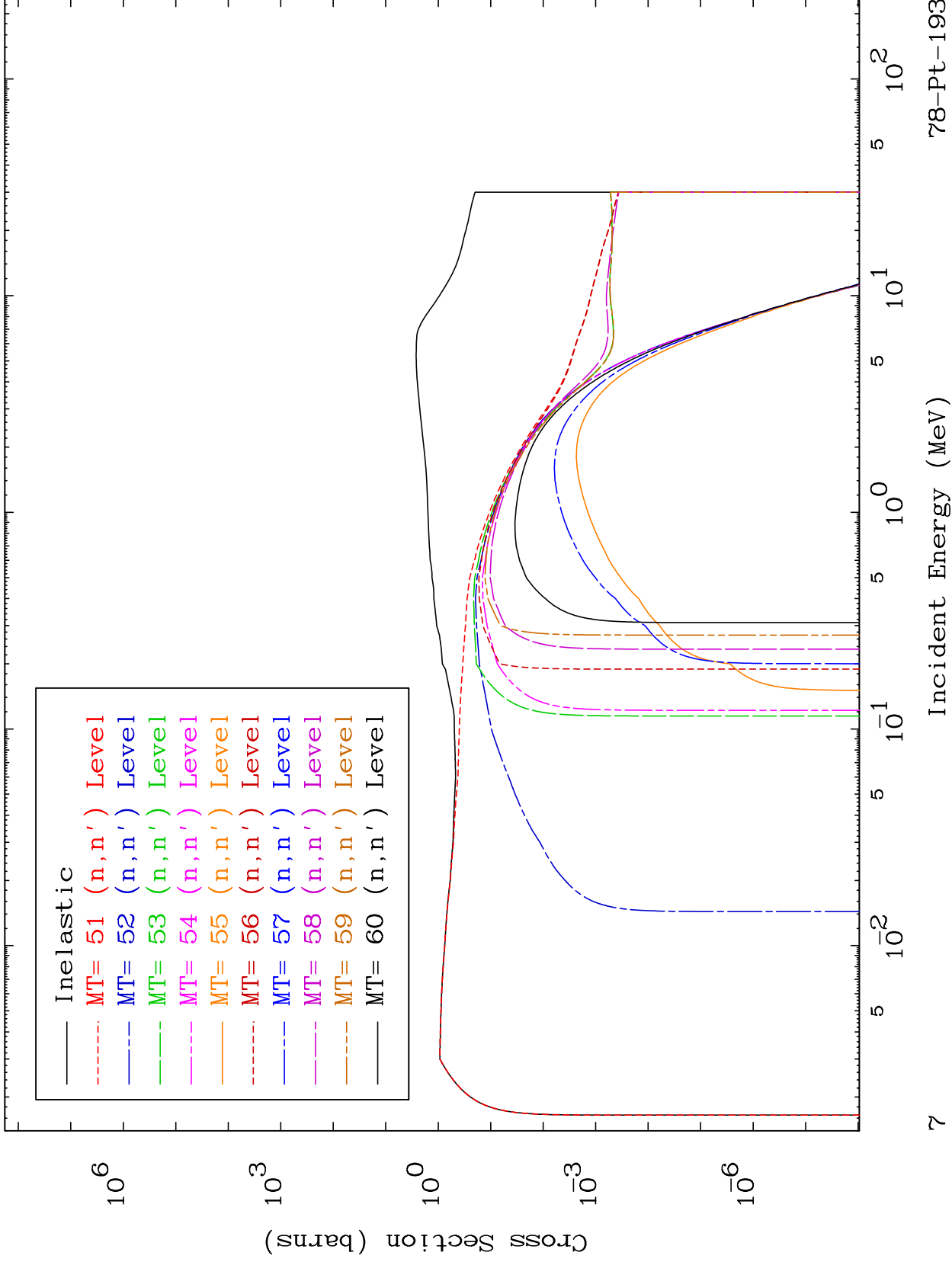
78-Pt-193



MAT 7834

(n,n') Level
293 Kelvin Cross Sections

78-Pt-193

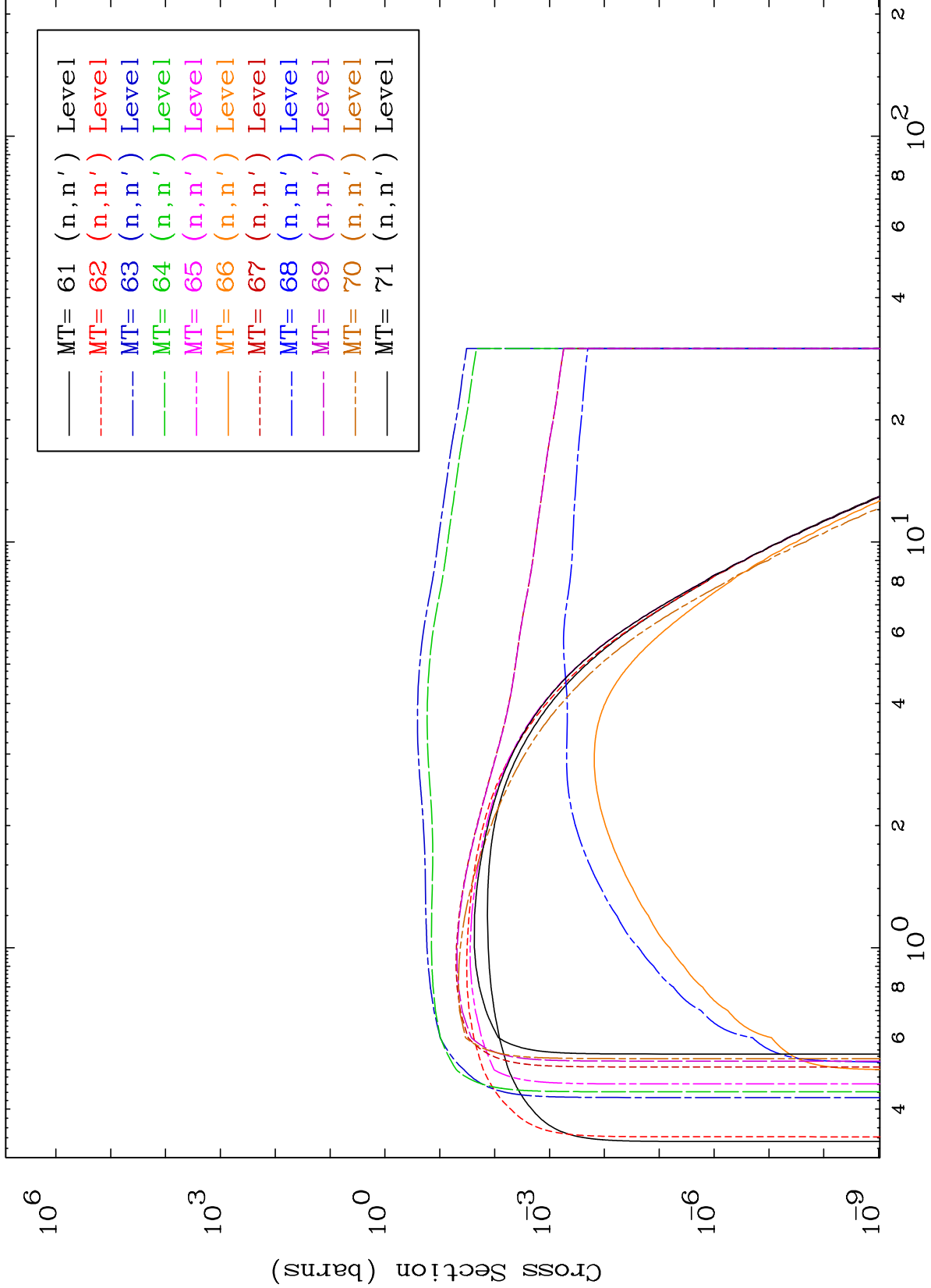


MAT 7834

(n,n') Level

78-Pt-193

293 Kelvin Cross Sections

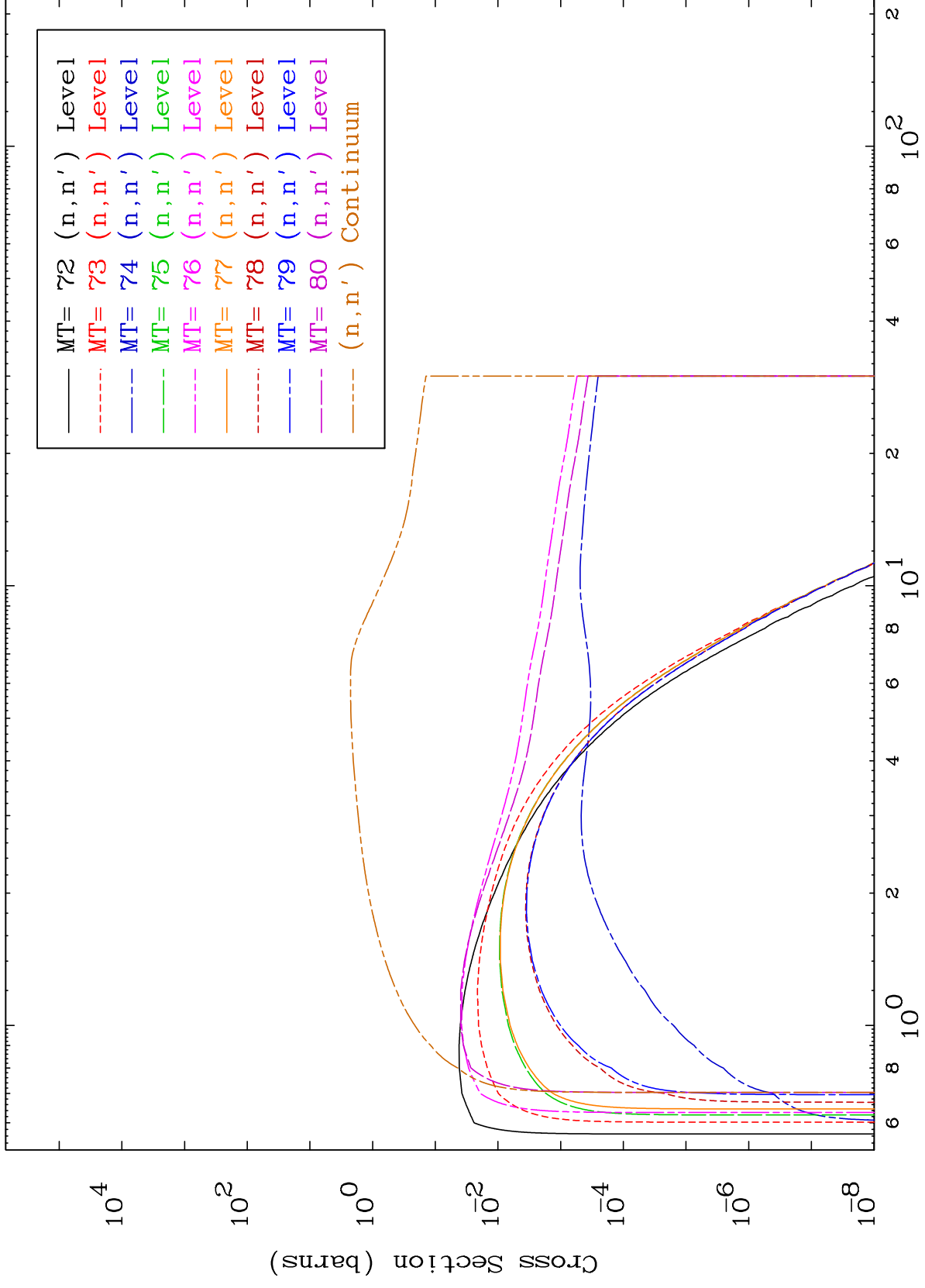


8

Incident Energy (MeV)

78-Pt-193

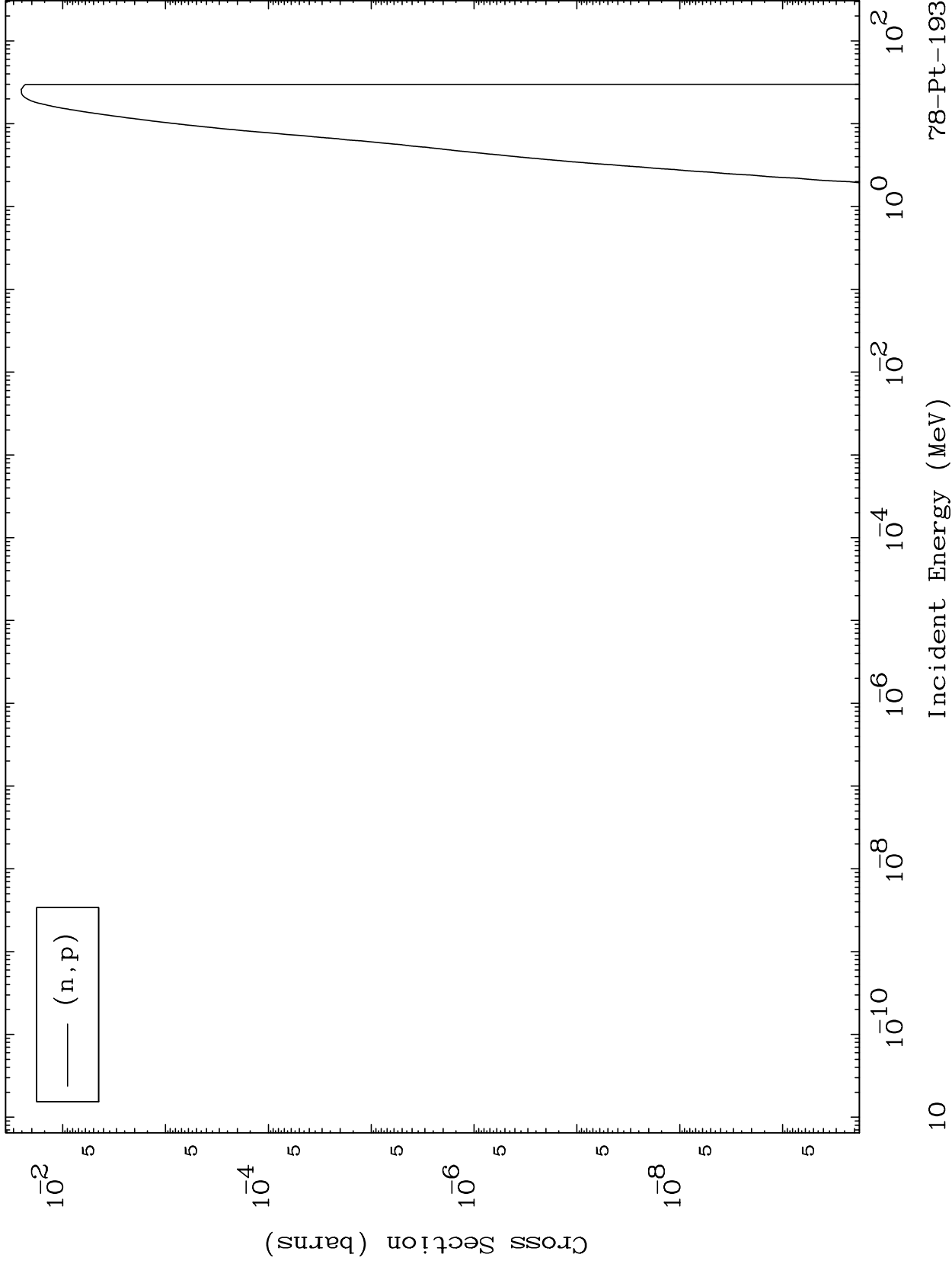
293 Kelvin Cross Sections



MAT 7834

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-193



10

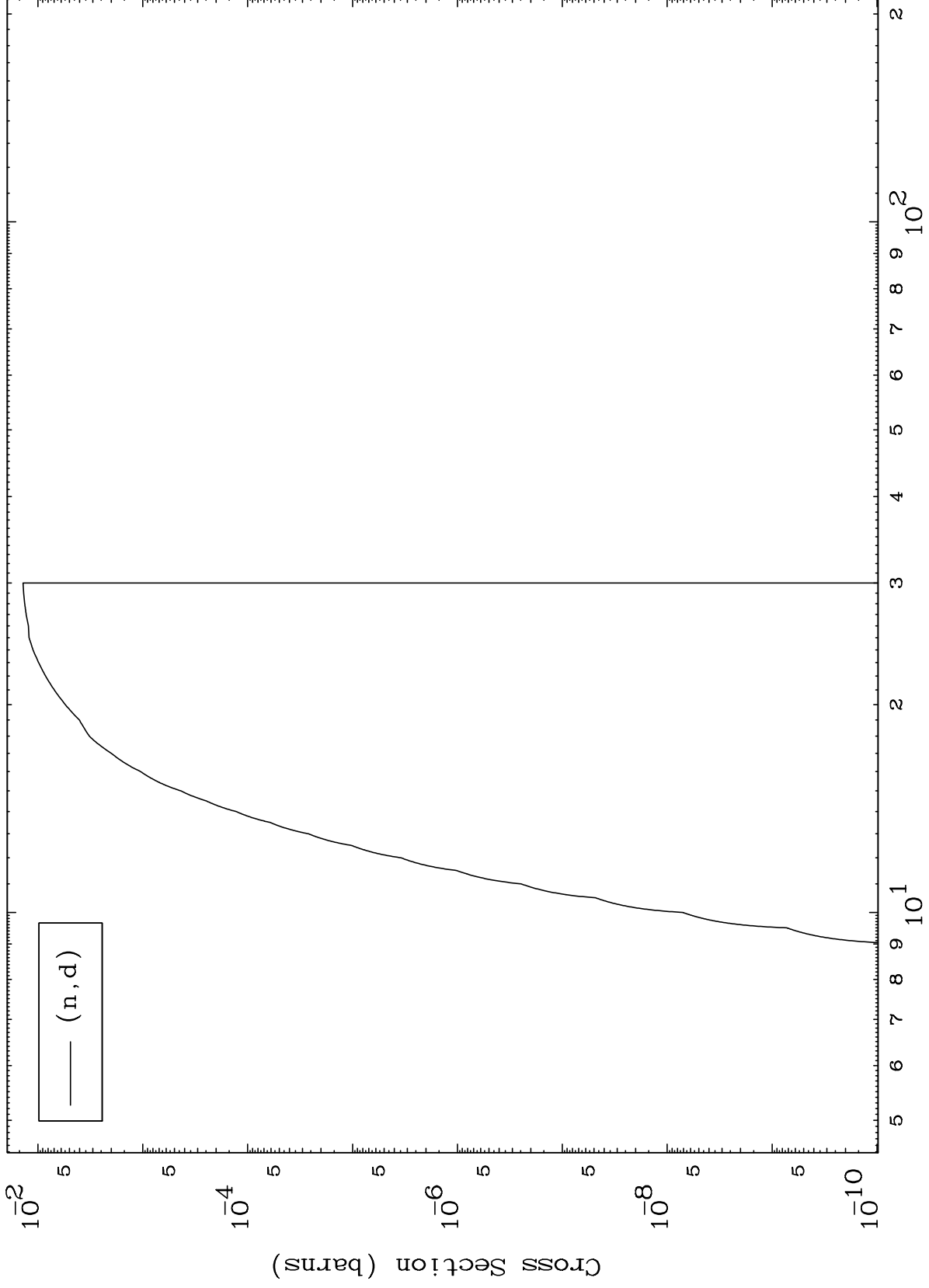
Incident Energy (MeV)

78-Pt-193

MAT 7834

(n,d) Levels
293 Kelvin Cross Sections

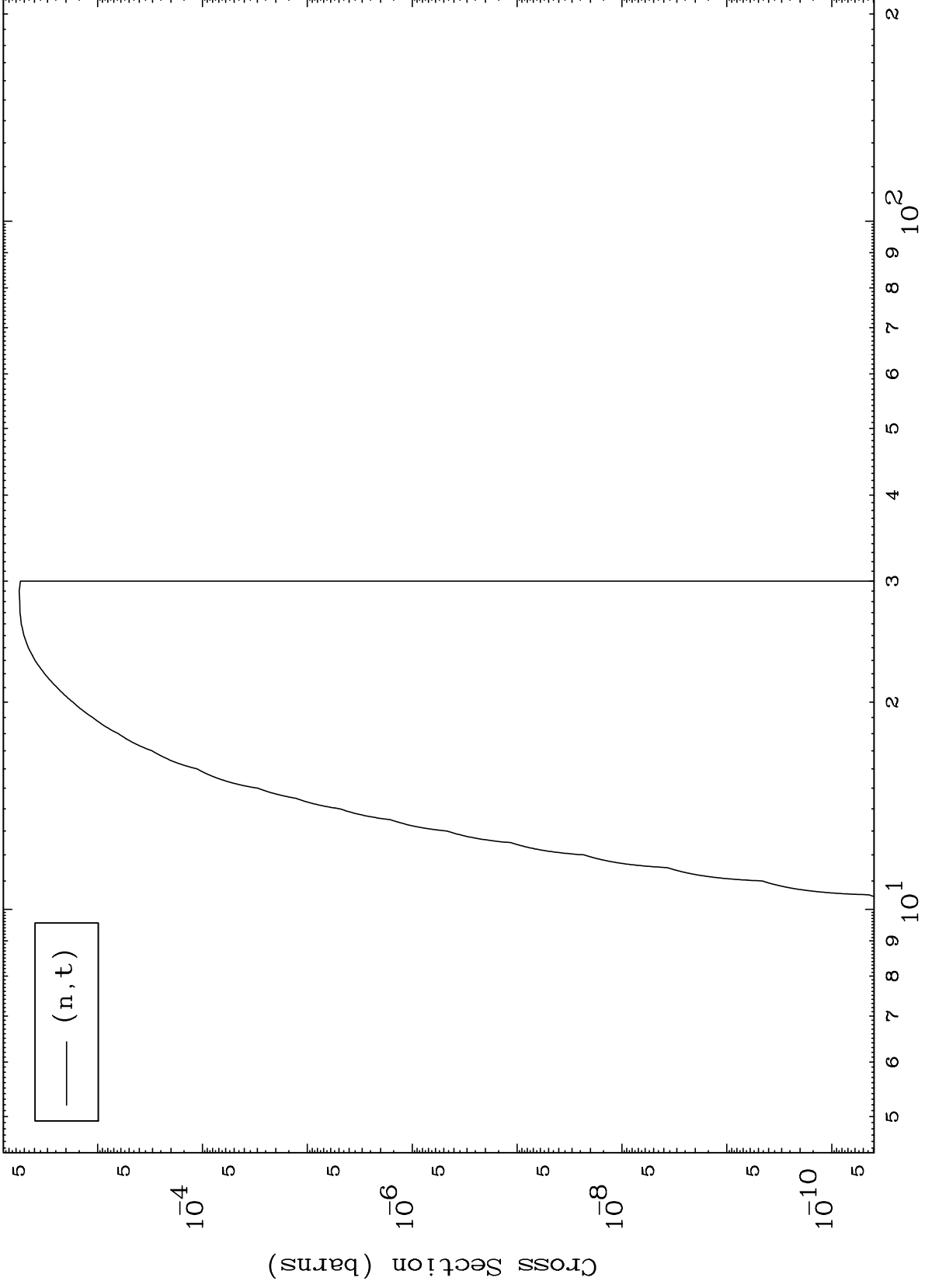
78-Pt-193



MAT 7834

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-193



12

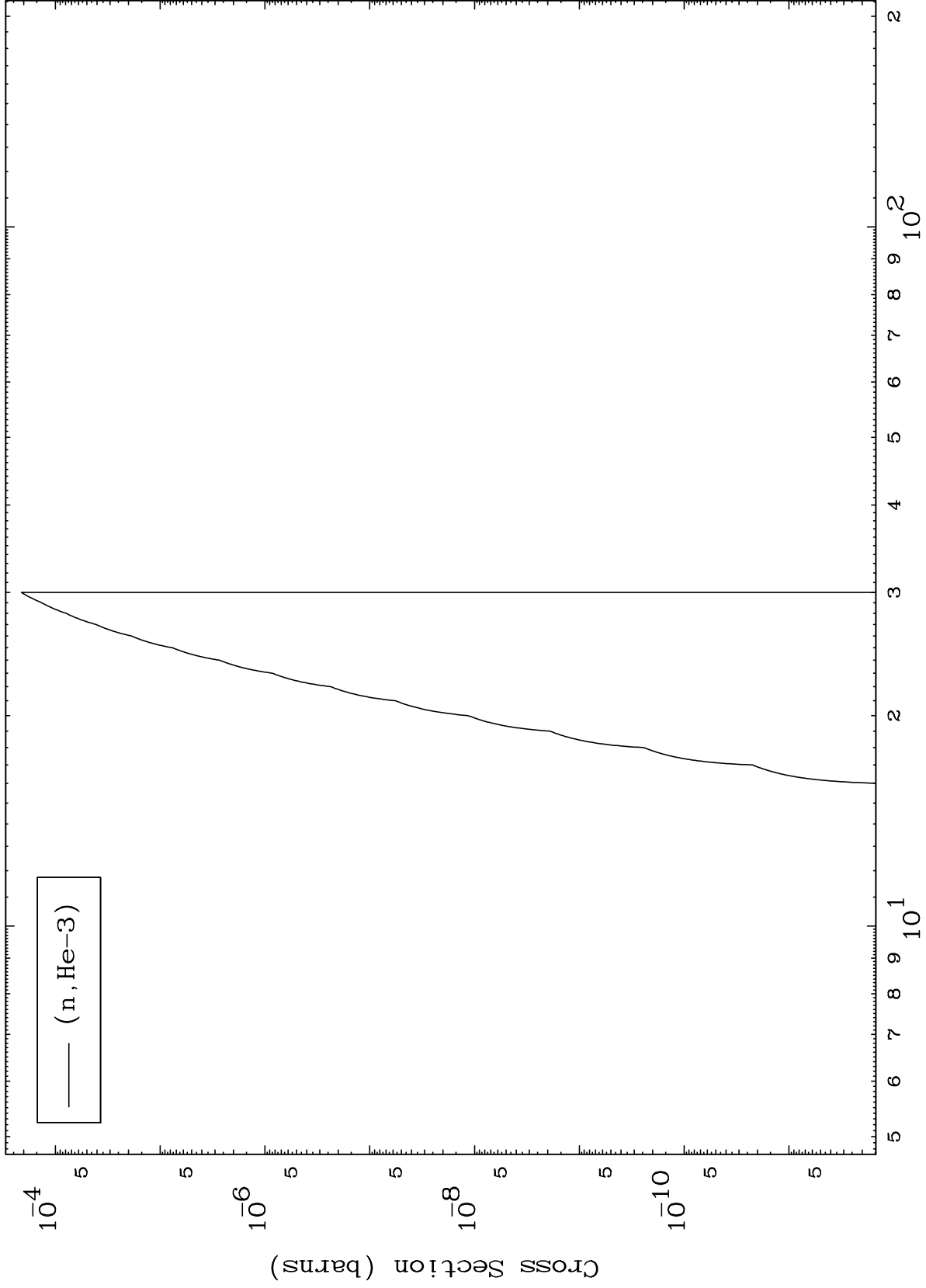
Incident Energy (MeV)

78-Pt-193

MAT 7834

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-193



13

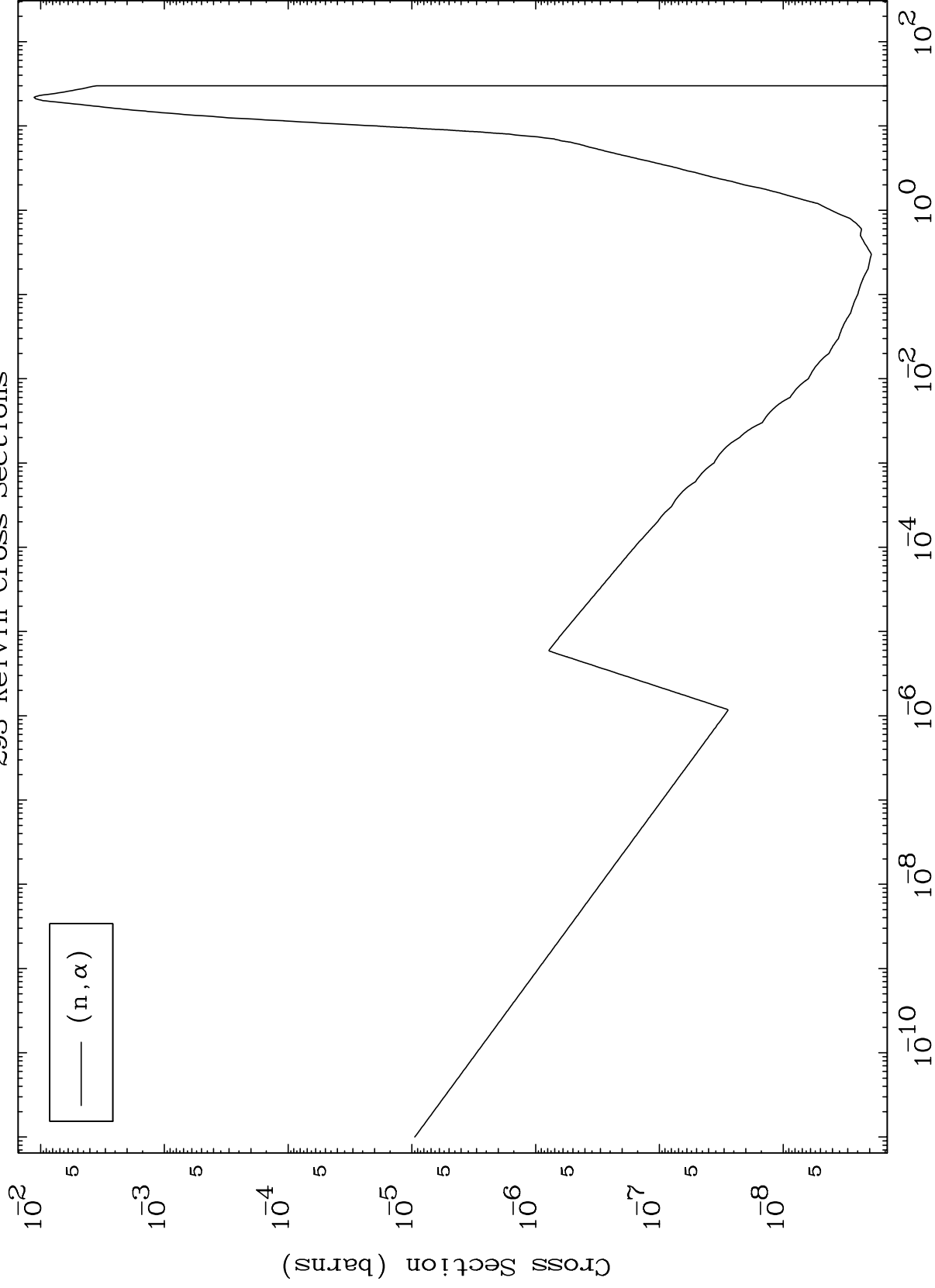
Incident Energy (MeV)

78-Pt-193

MAT 7834

(n, α) Levels
293 Kelvin Cross Sections

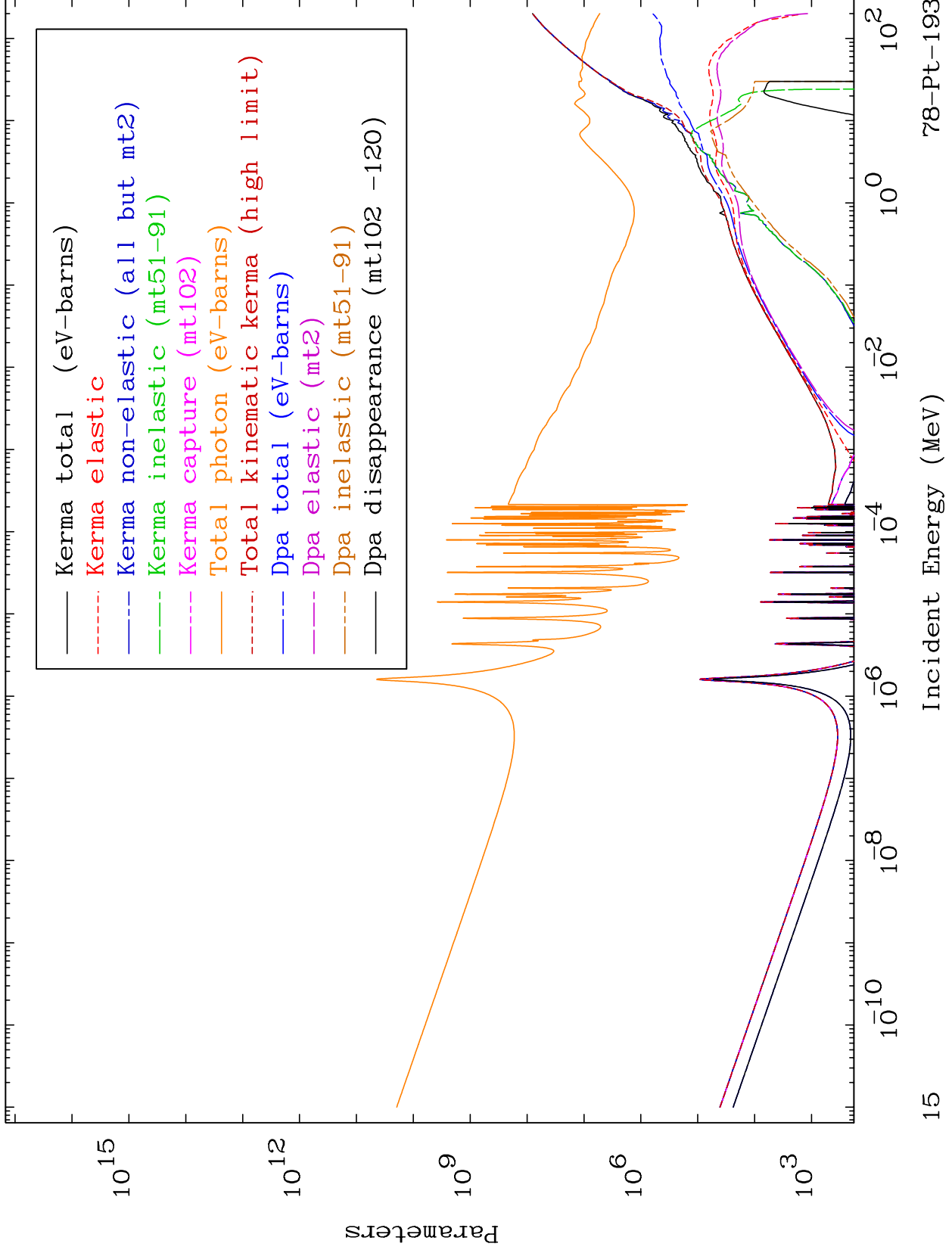
78-Pt-193

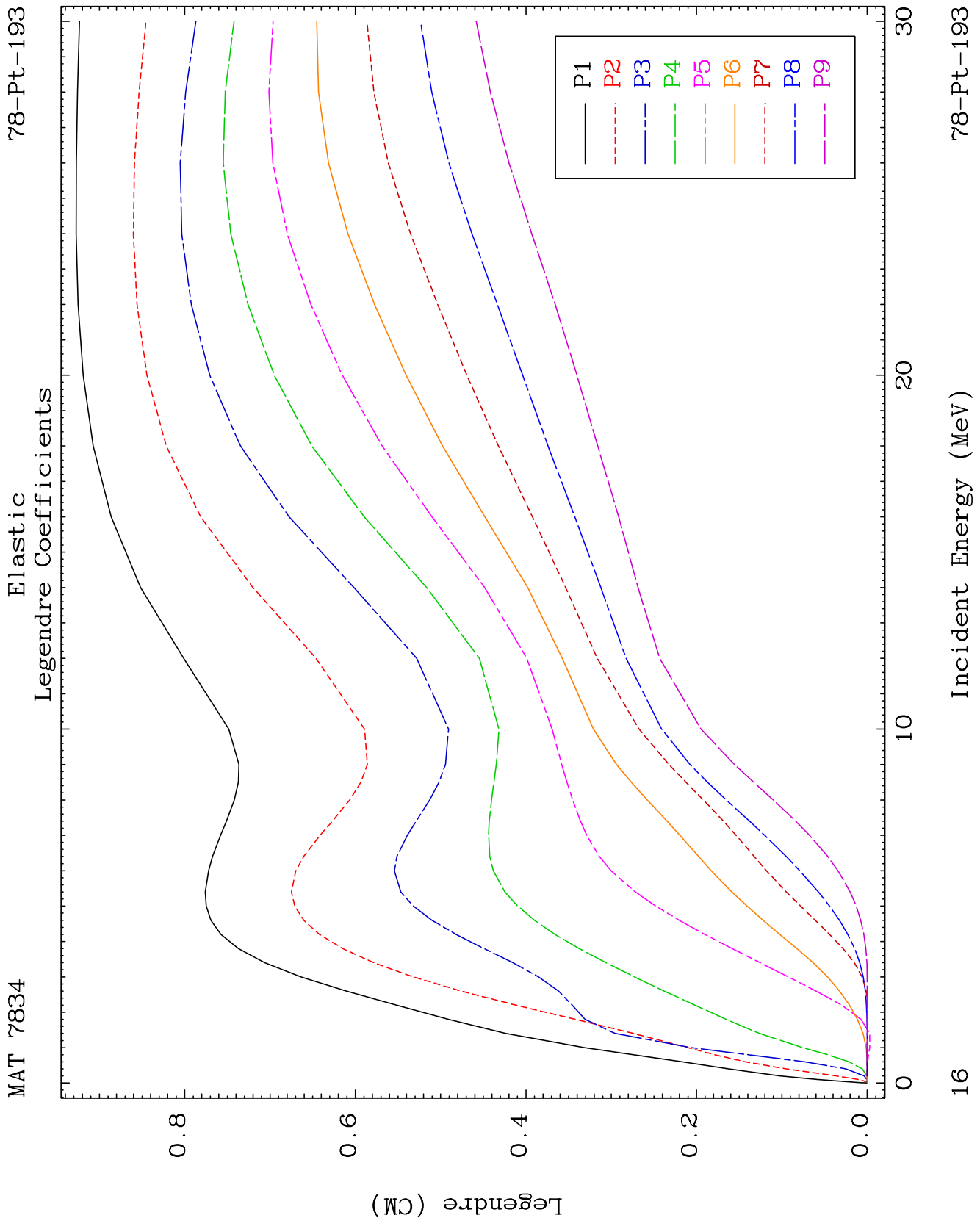


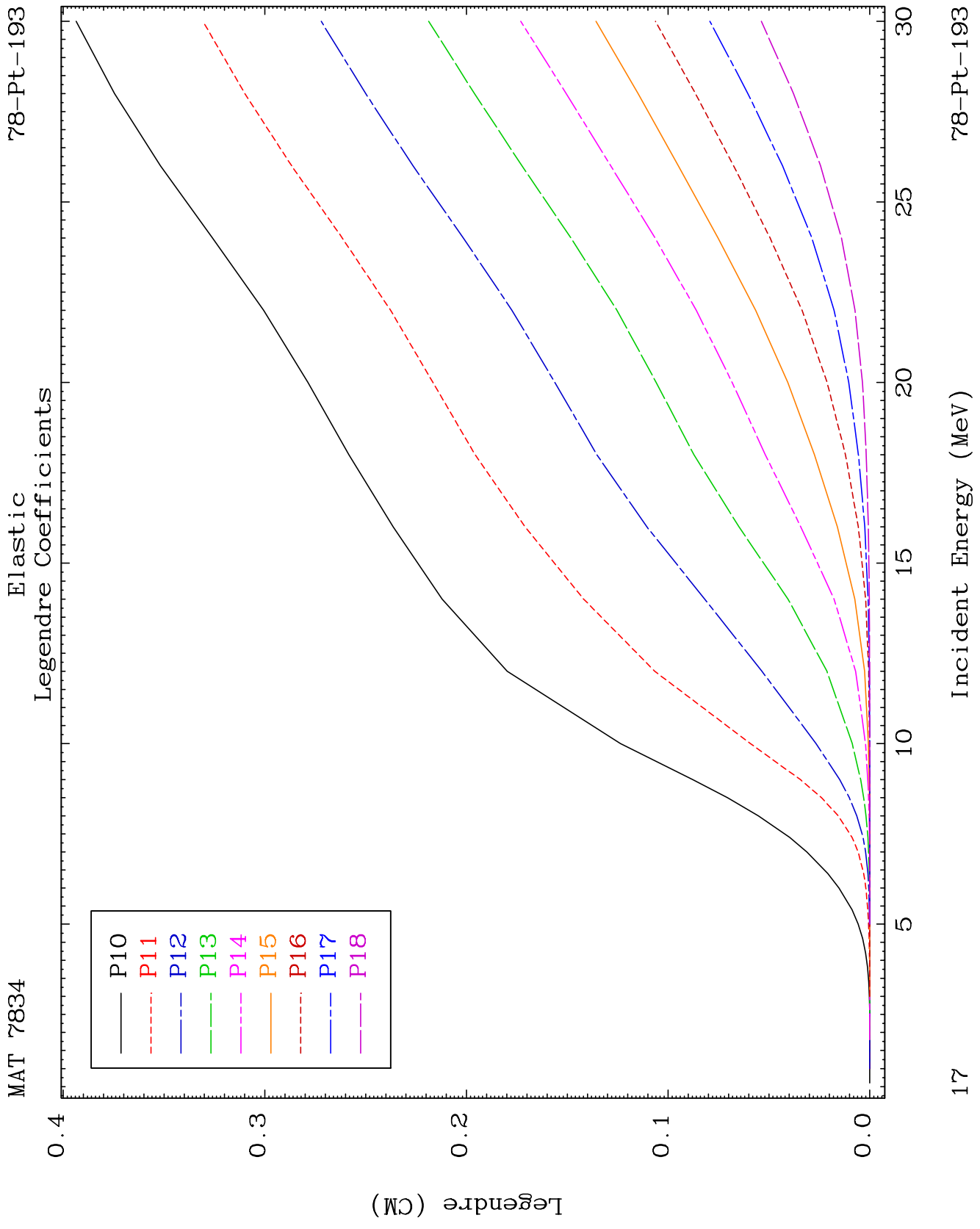
14

Incident Energy (MeV)

78-Pt-193



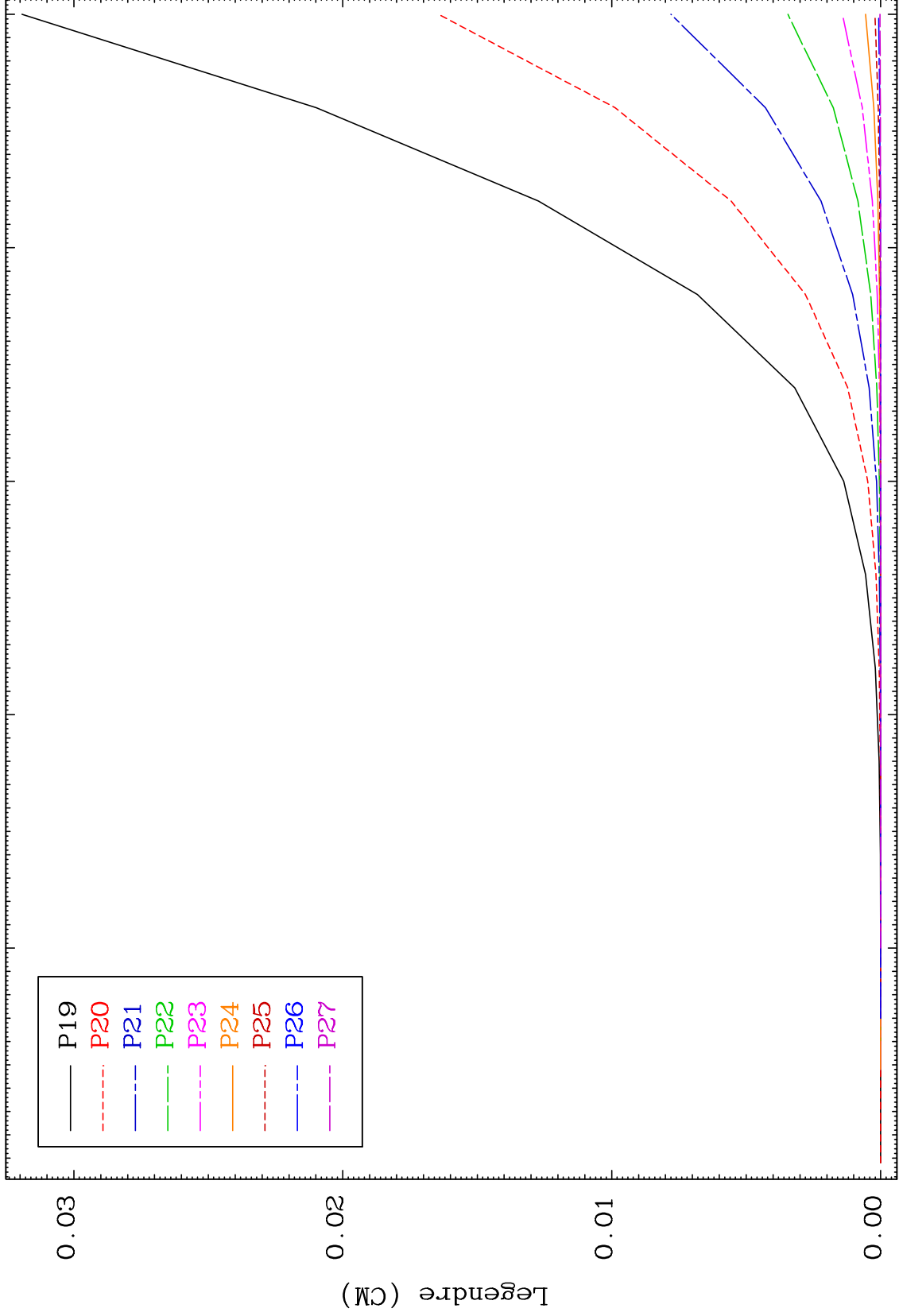




MAT 7834

Elastic Legendre Coefficients

78-Pt-193



18

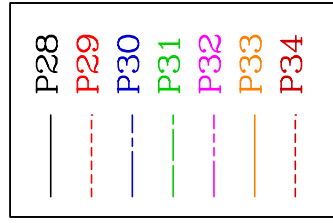
Incident Energy (MeV)

78-Pt-193

MAT 7834

Elastic
Legendre Coefficients

78-Pt-193



$\times 10^{-6}$

Legendre (CM)

8

6

4

2

0

15

20

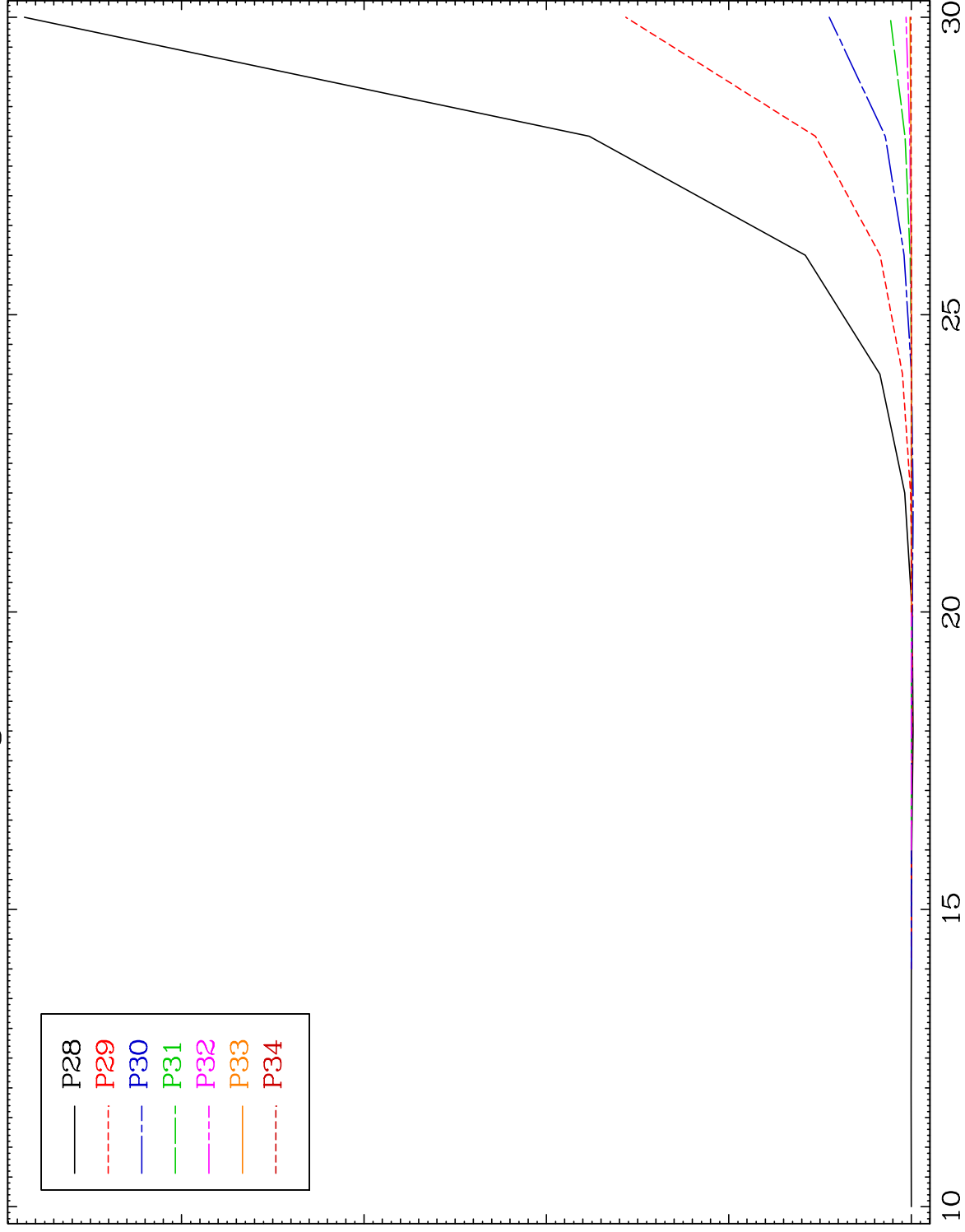
25

30

19

Incident Energy (MeV)

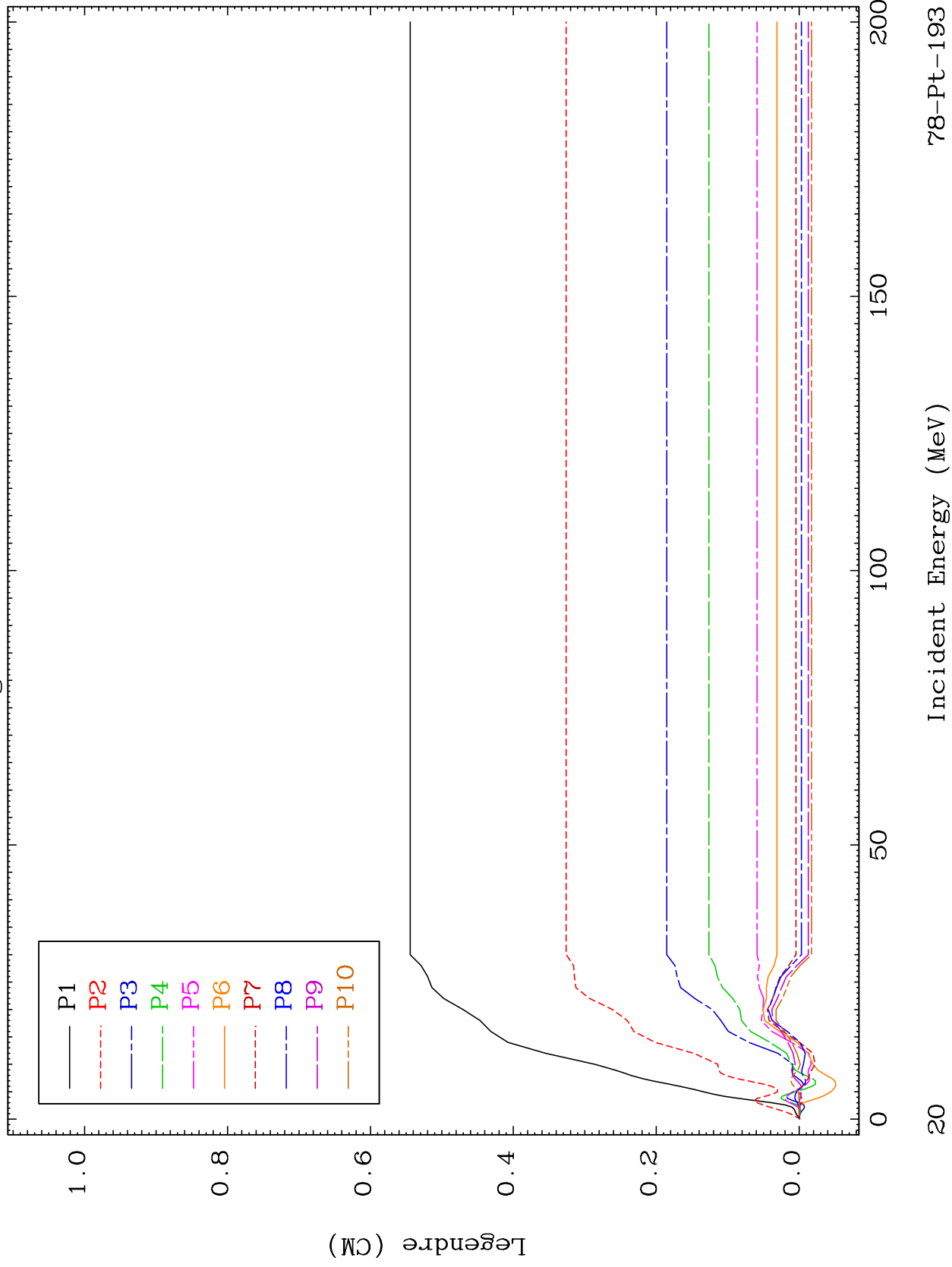
78-Pt-193



MAT 7834

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

78-Pt-193



MAT 7834

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

78-Pt-193



21

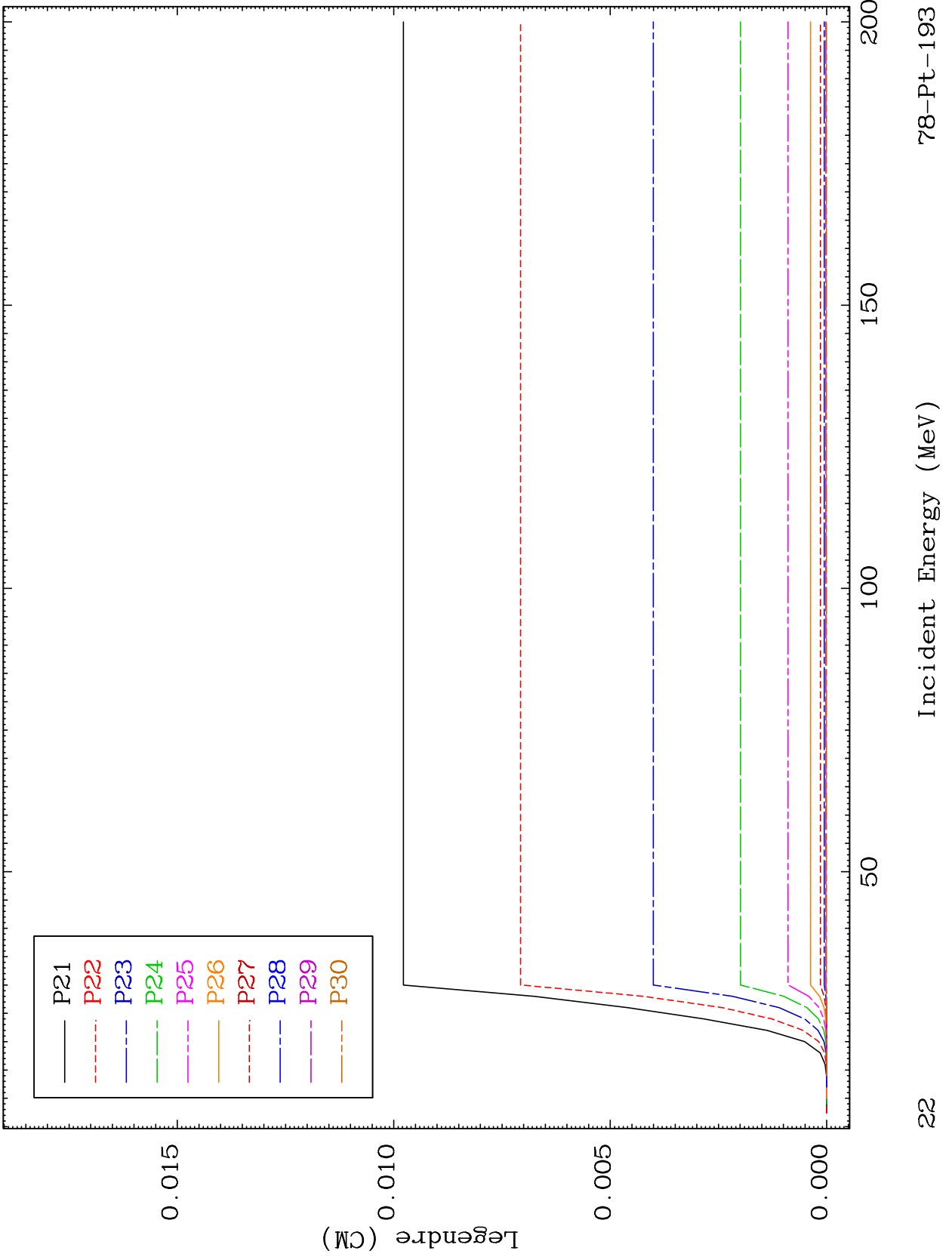
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

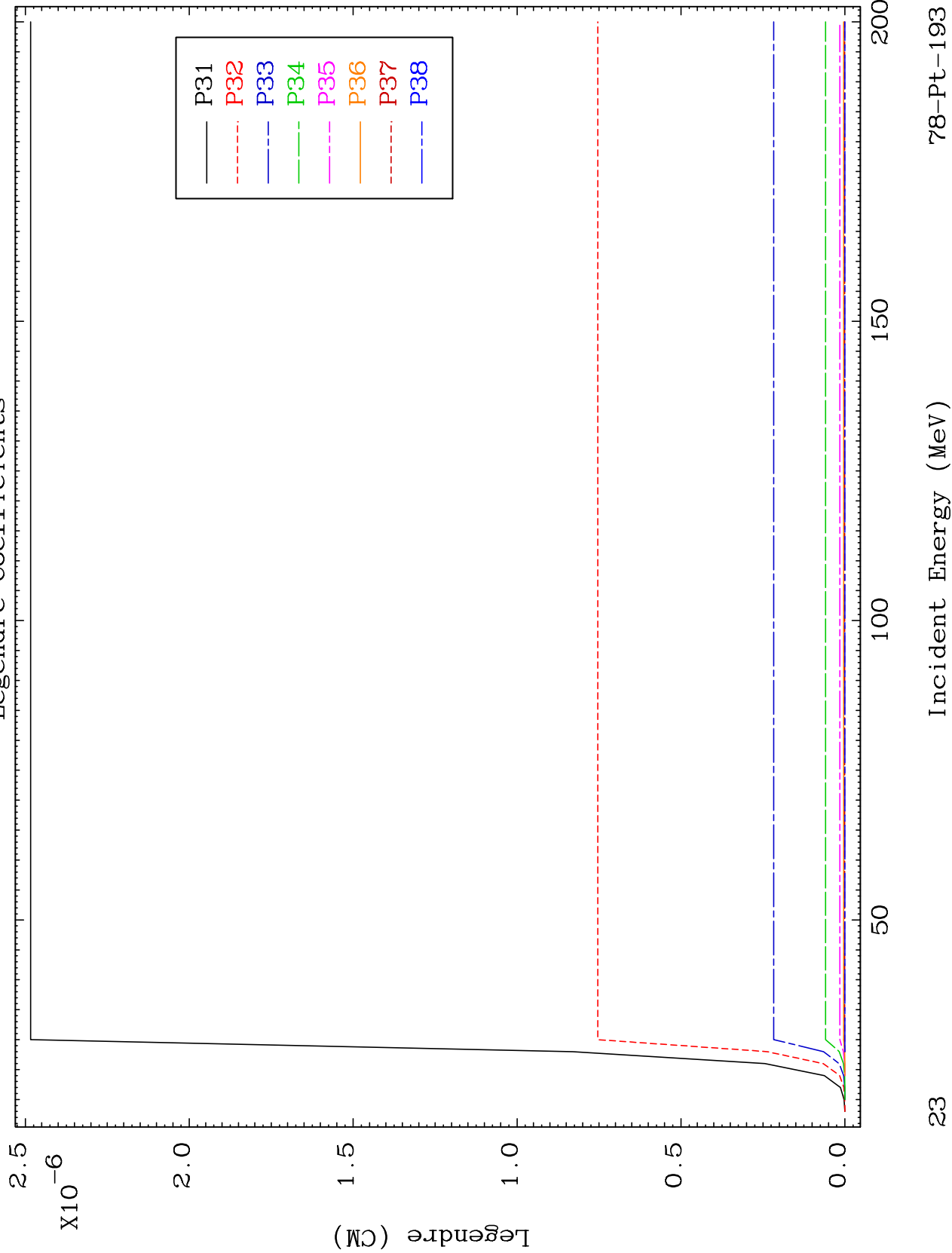
78-Pt-193



22

Incident Energy (MeV)

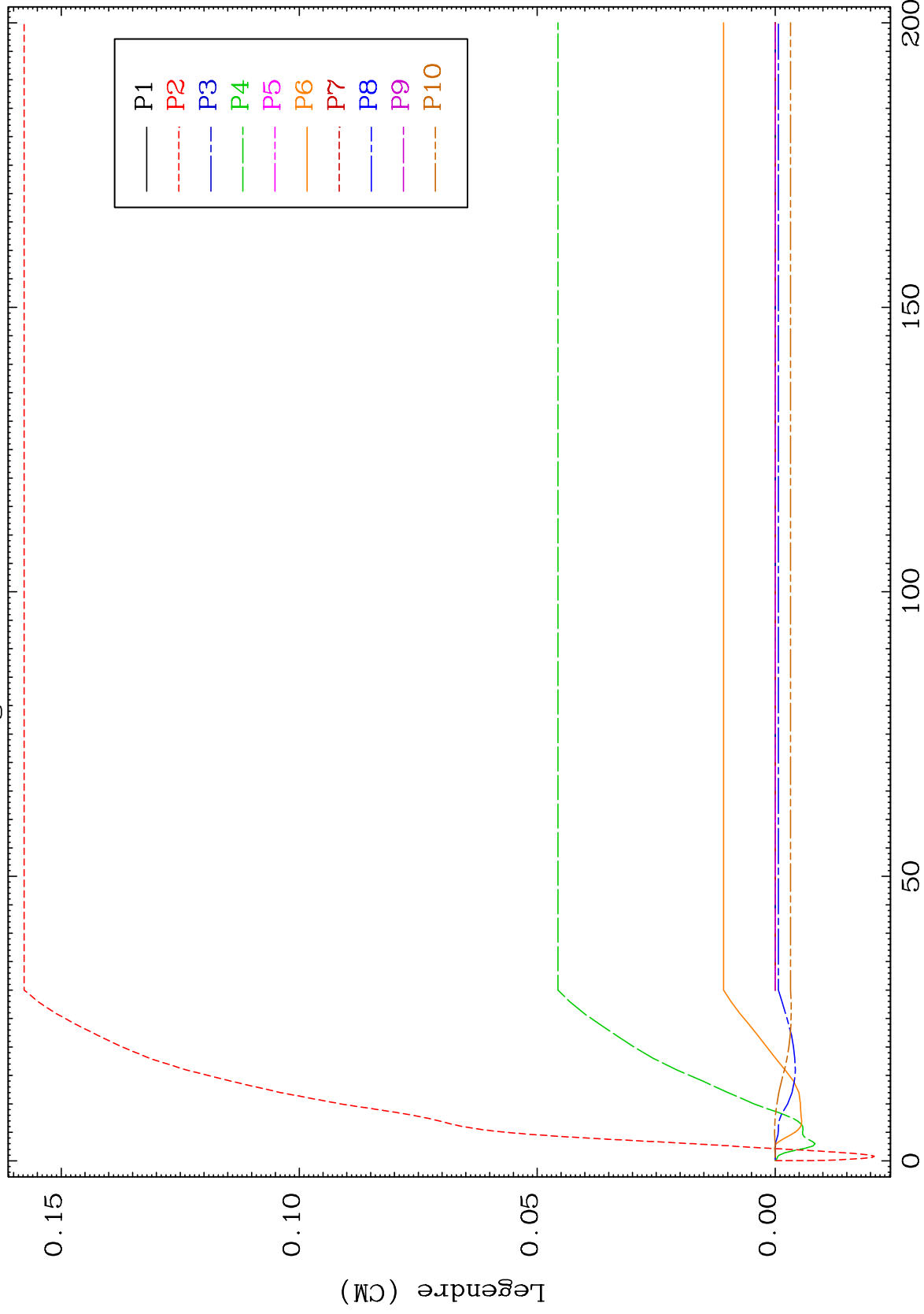
78-Pt-193



MAT 7834

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

78-Pt-193



24

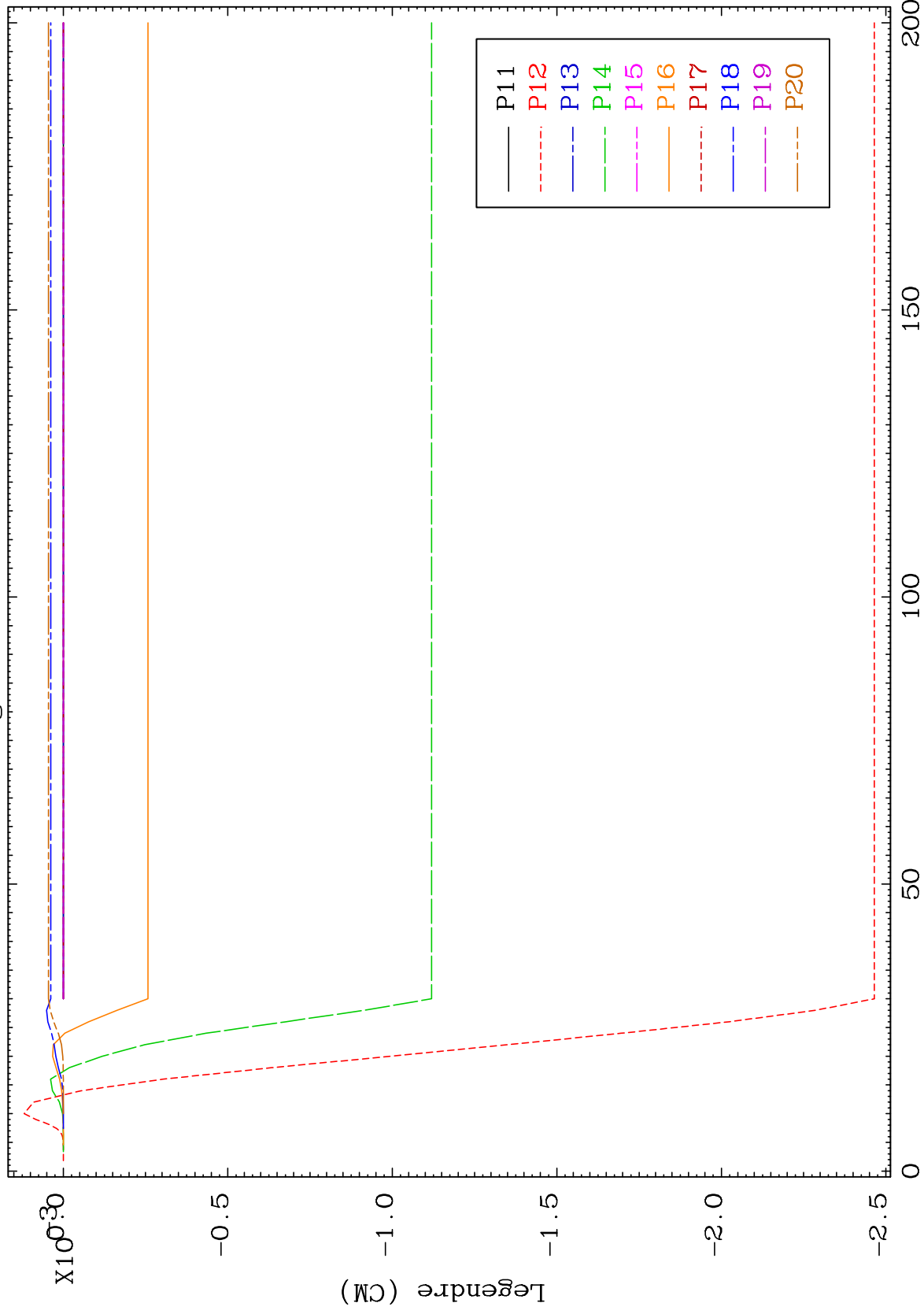
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



25

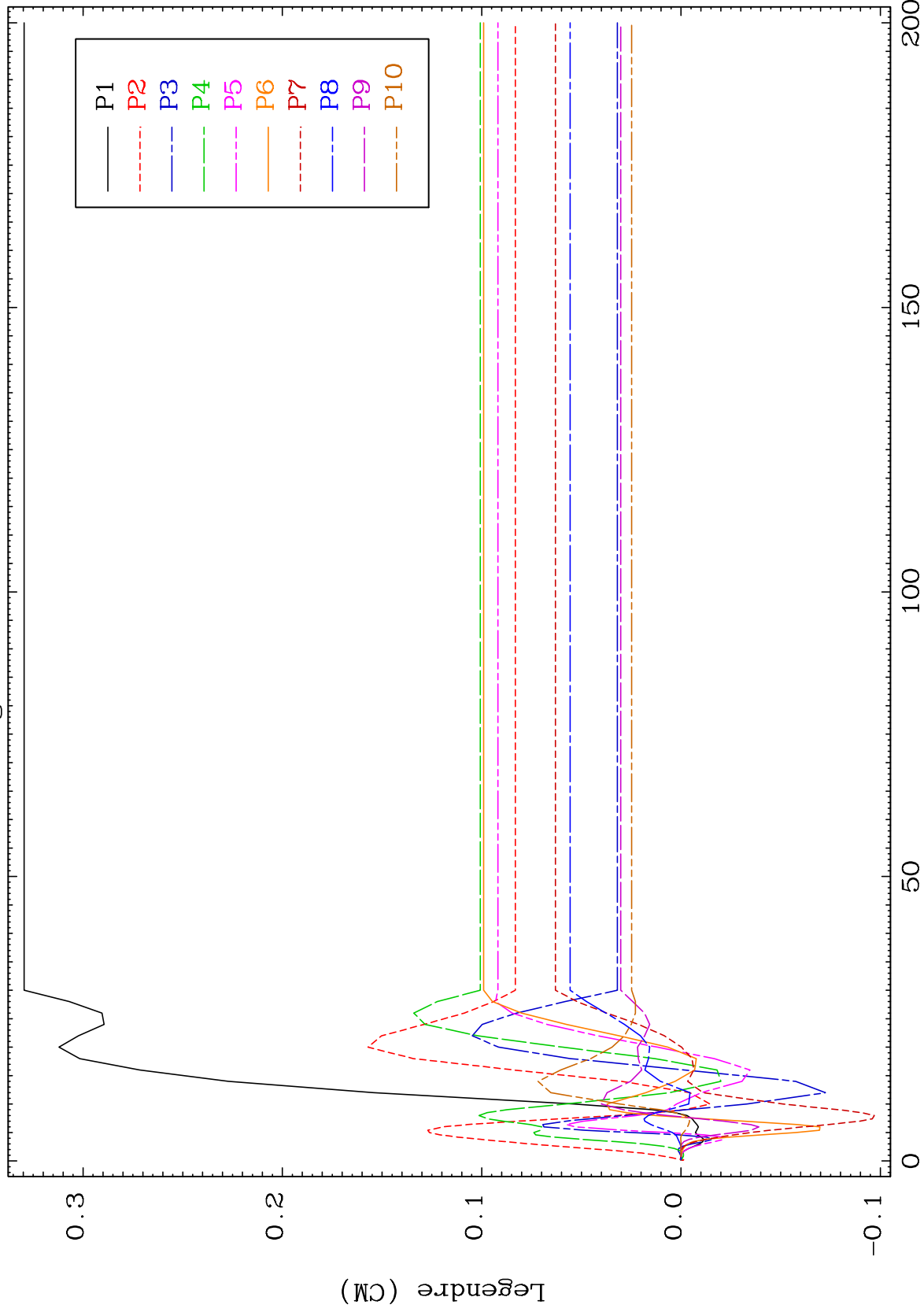
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



27

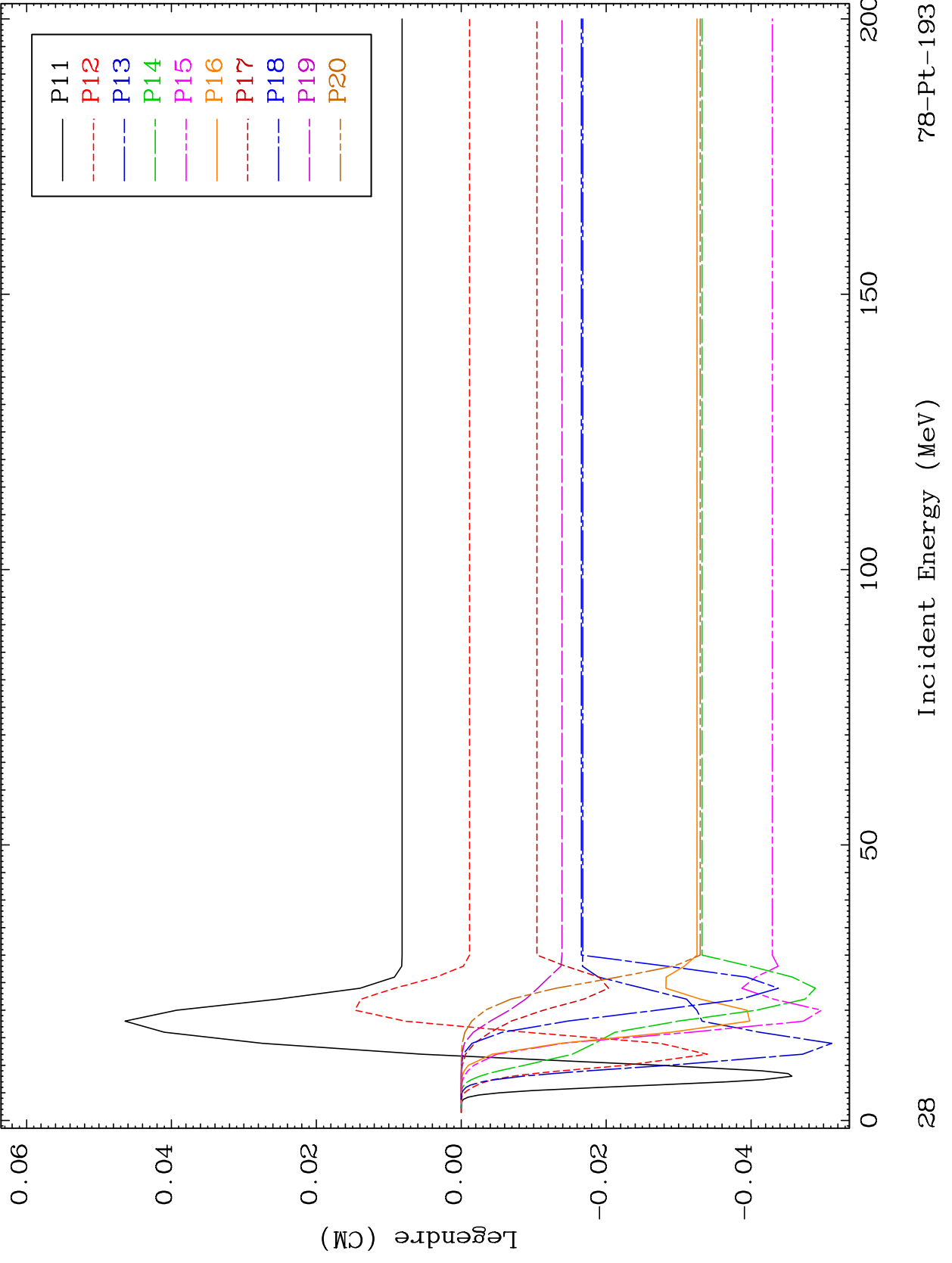
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



78-Pt-193

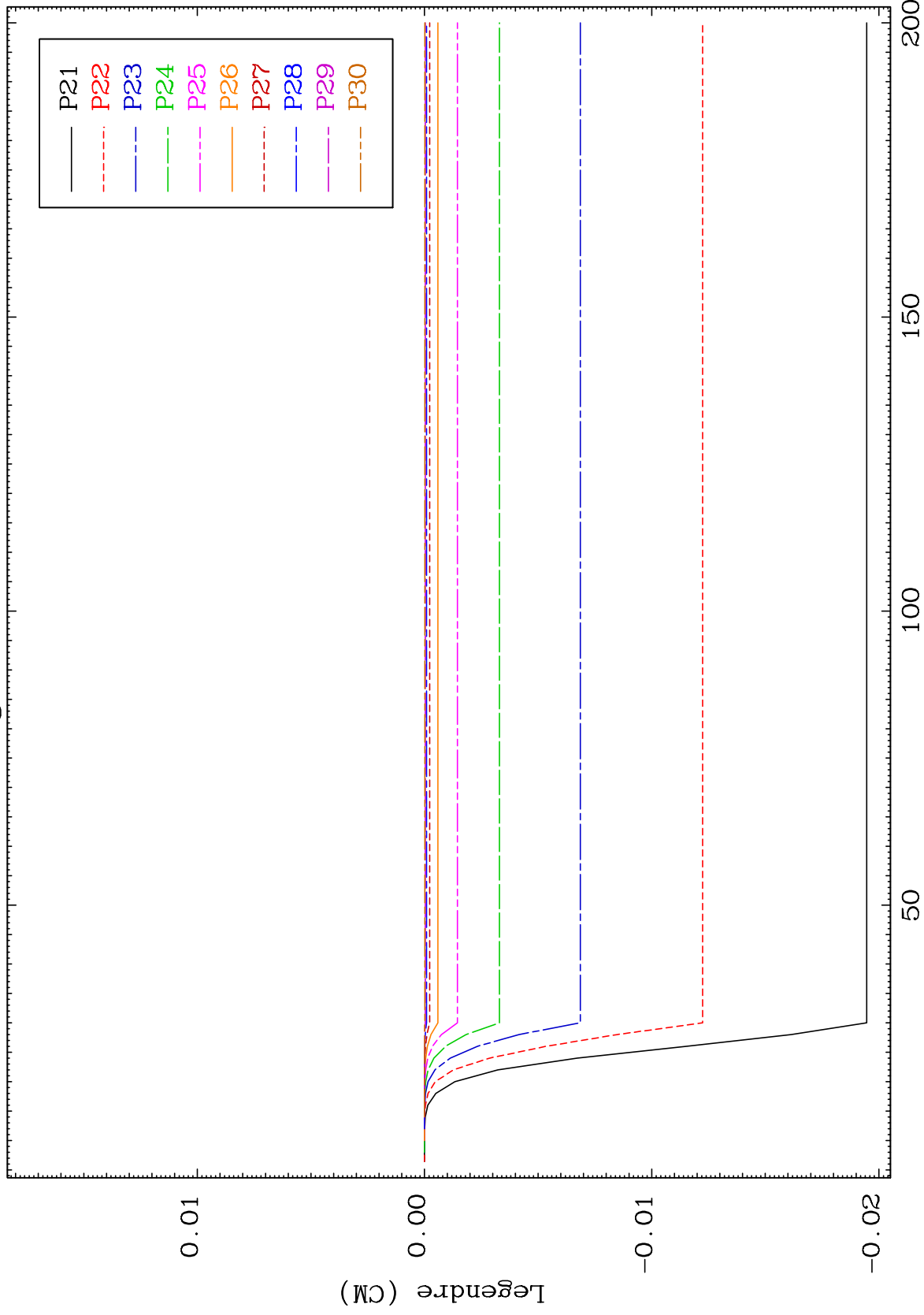
Incident Energy (MeV)

28

MAT 7834

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

78-Pt-193



29

Incident Energy (MeV)

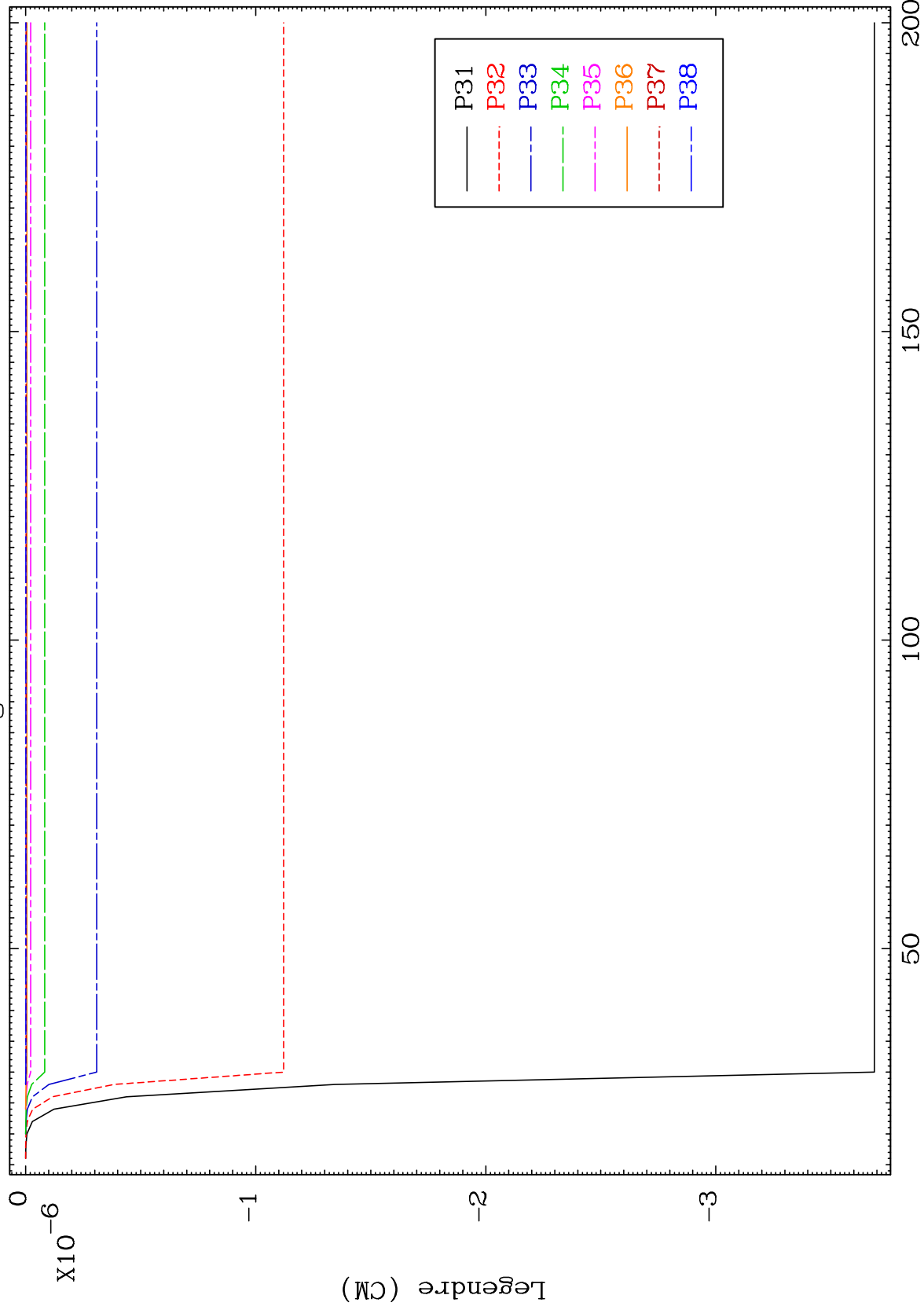
78-Pt-193

MAT 7834

MT= 53 (n,n') Level

78-Pt-193

Legendre Coefficients



30

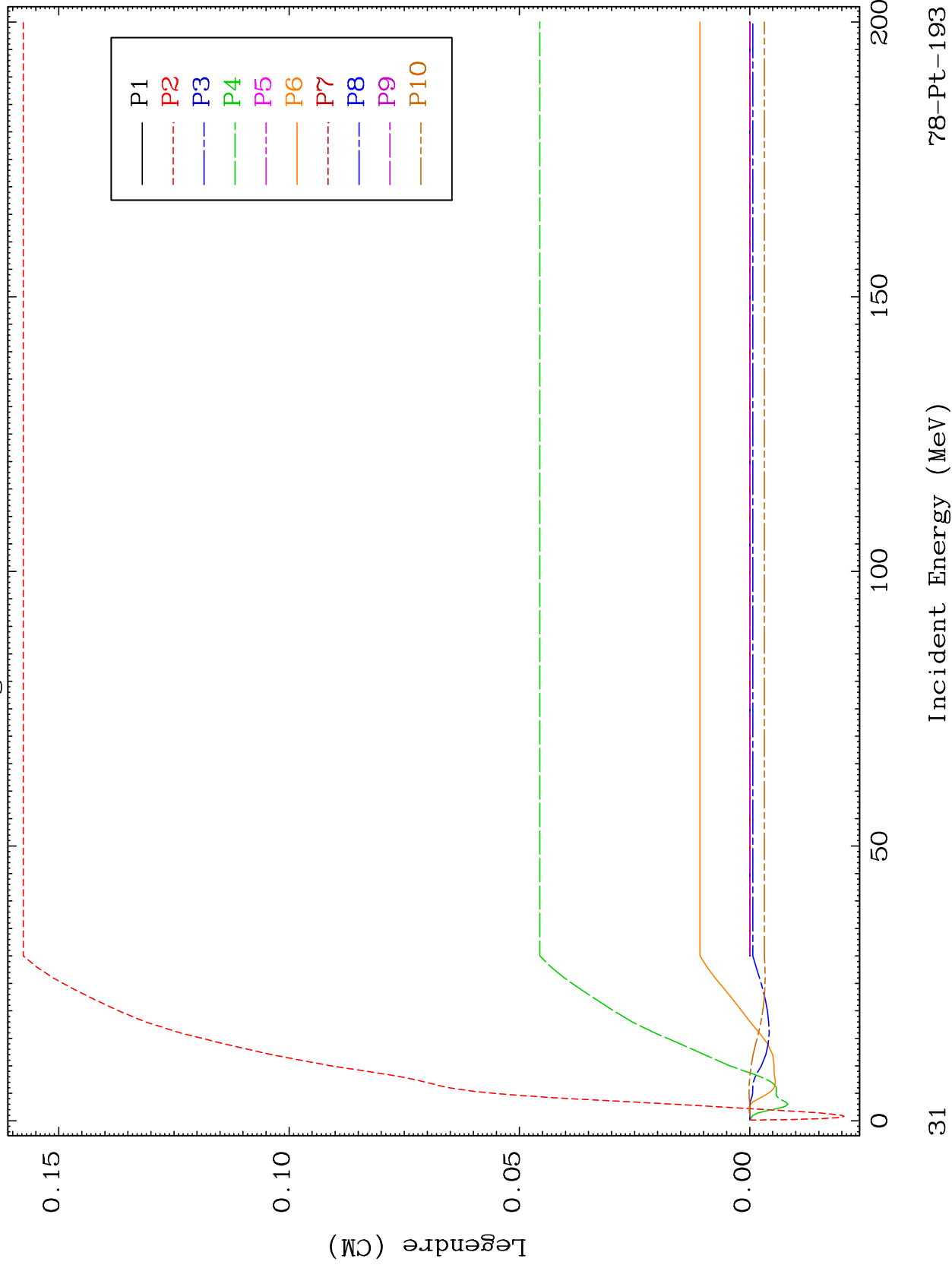
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



31

Incident Energy (MeV)

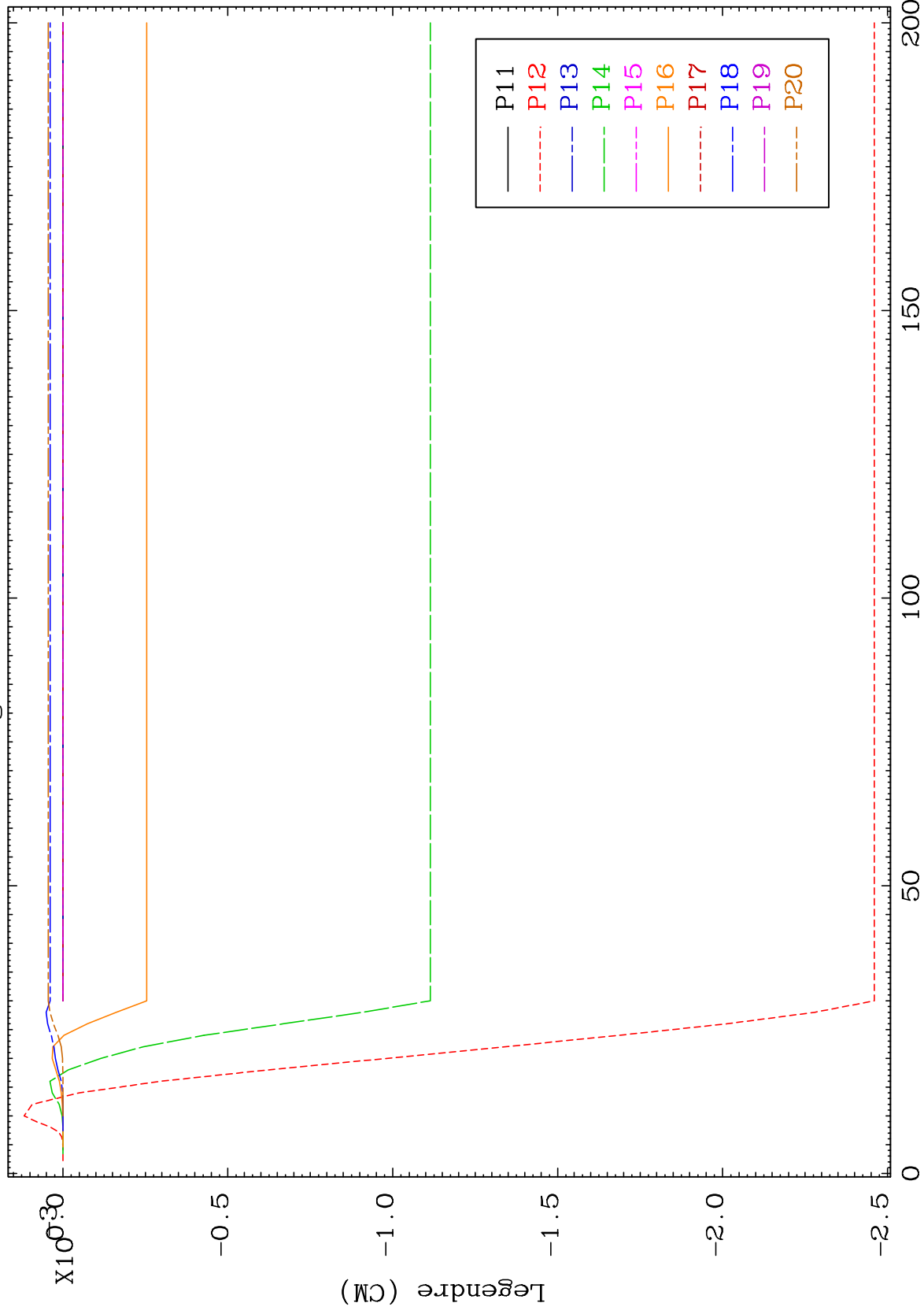
78-Pt-193

MAT 7834

MT= 54 (n,n') Level

78-Pt-193

Legendre Coefficients



32

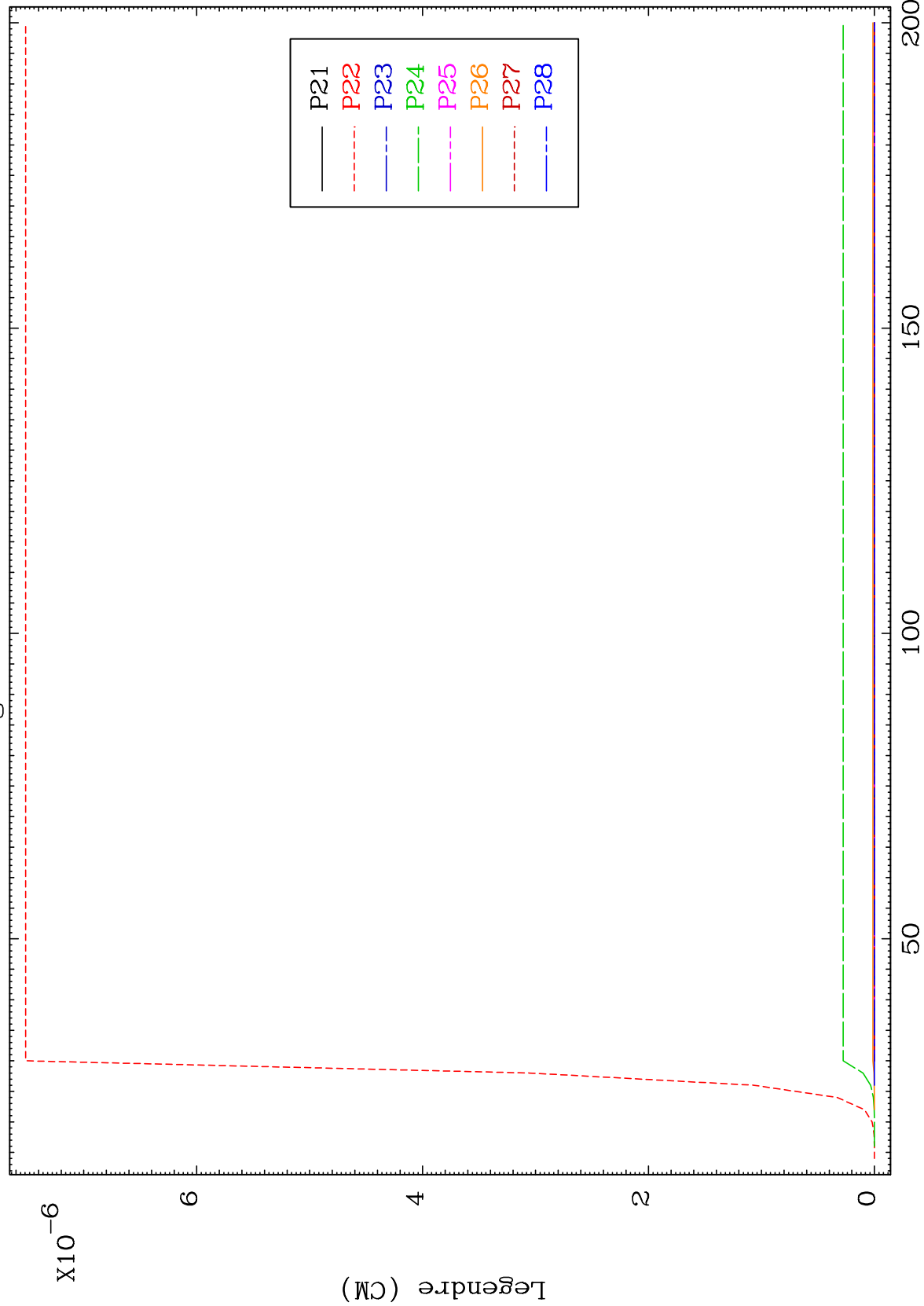
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



78-Pt-193

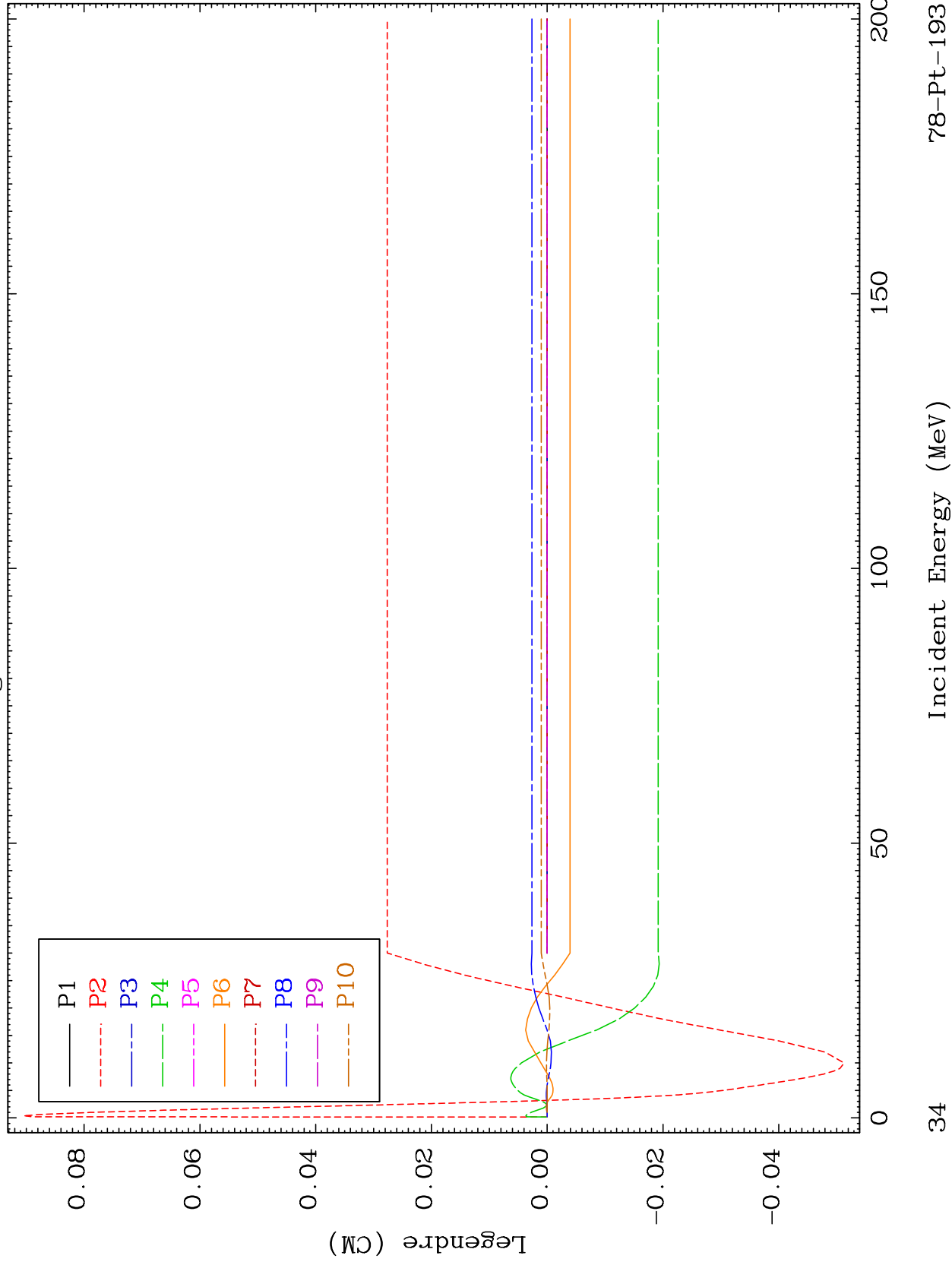
Incident Energy (MeV)

33

MAT 7834

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

78-Pt-193



78-Pt-193

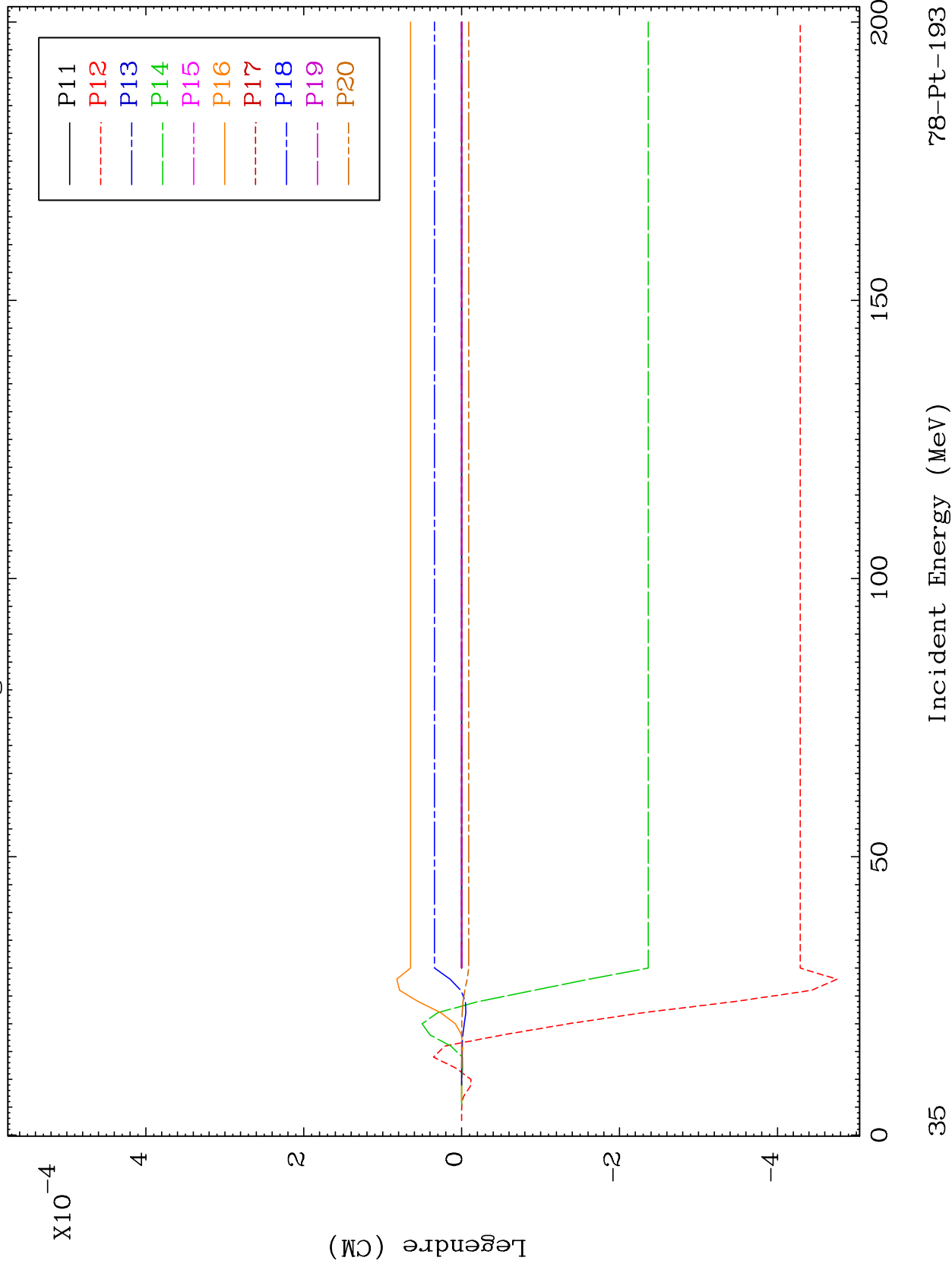
Incident Energy (MeV)

34

MAT 7834

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

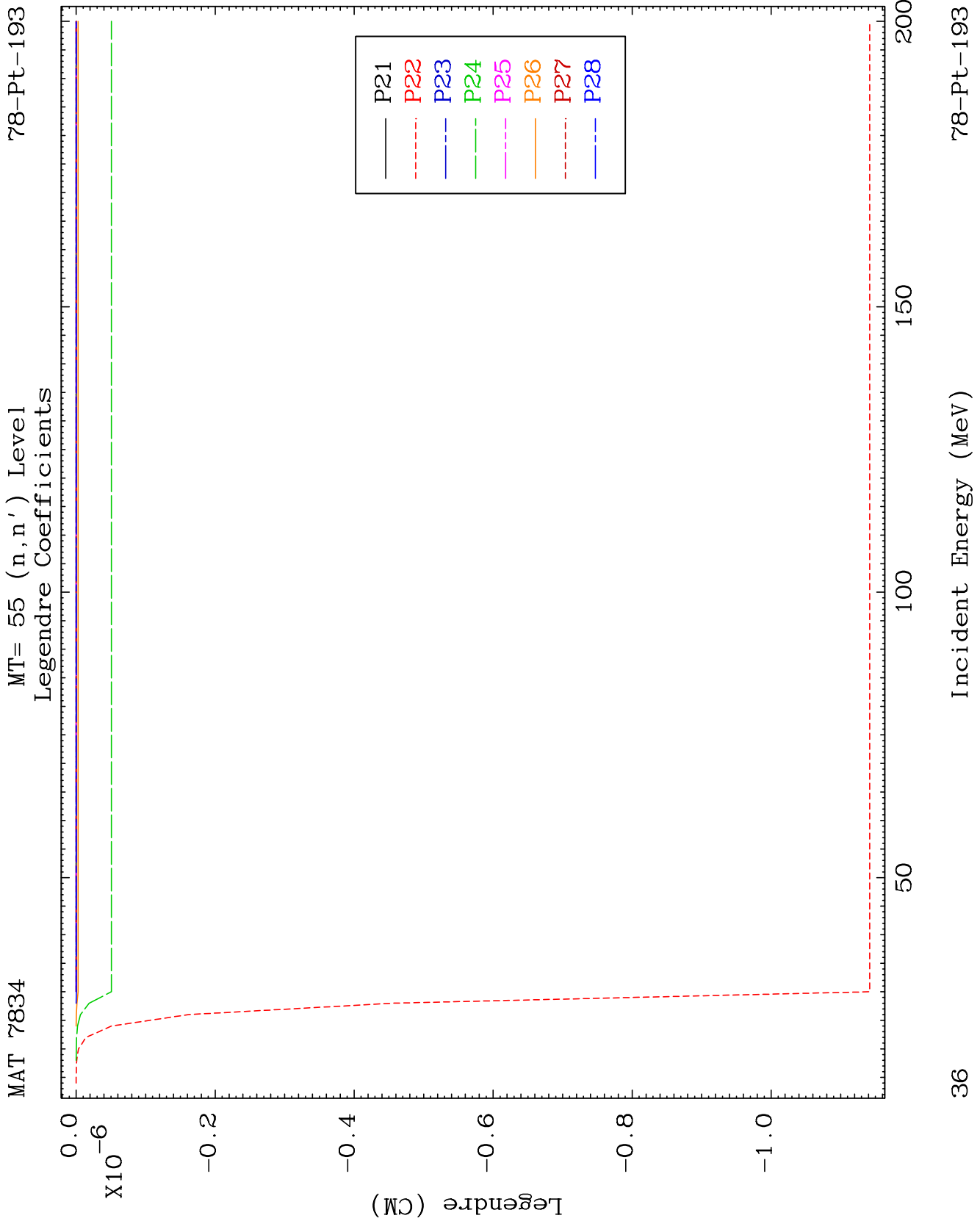
78-Pt-193



78-Pt-193

Incident Energy (MeV)

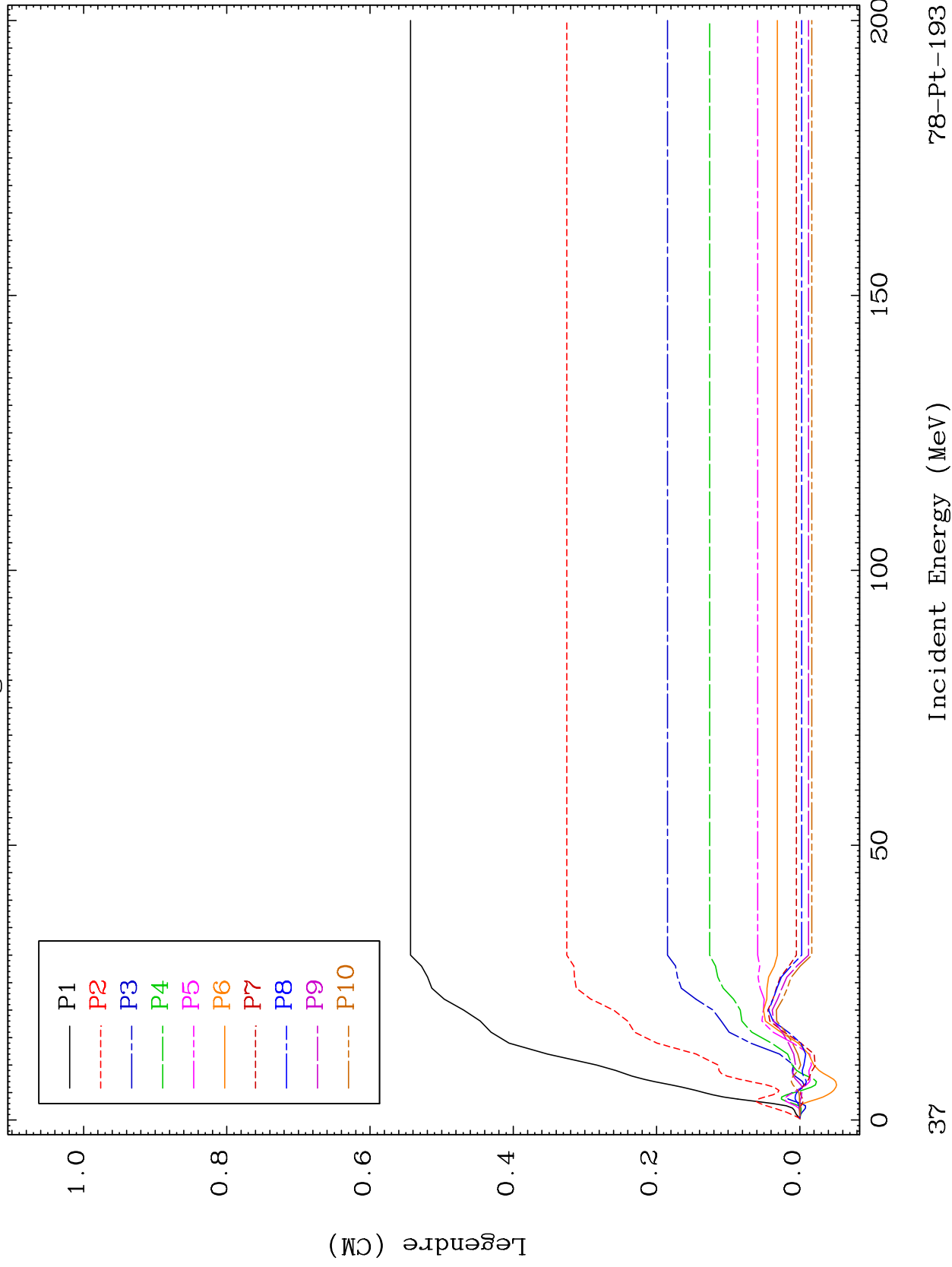
35



MAT 7834

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

78-Pt-193



78-Pt-193

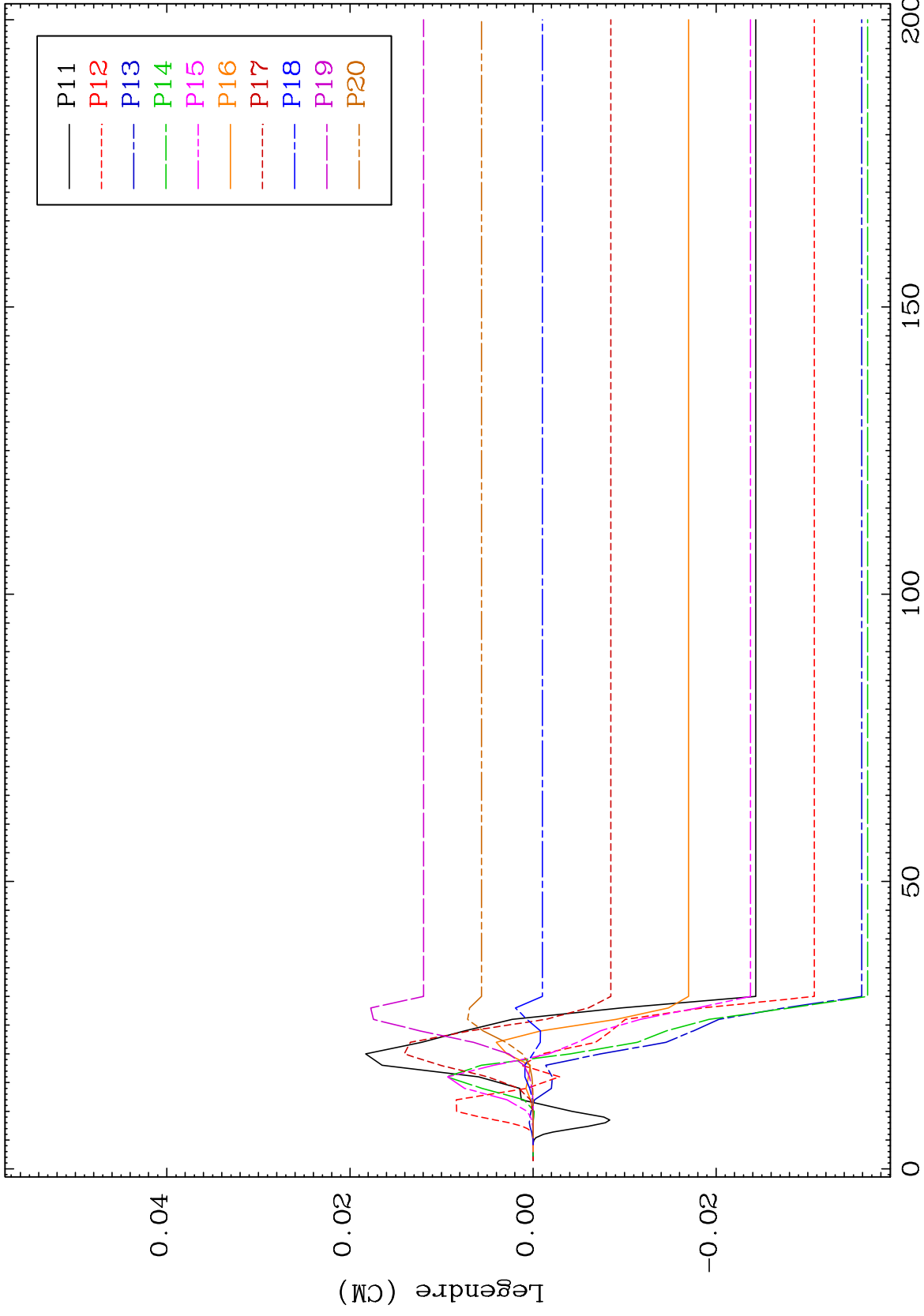
Incident Energy (MeV)

37

MAT 7834

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

78-Pt-193



38

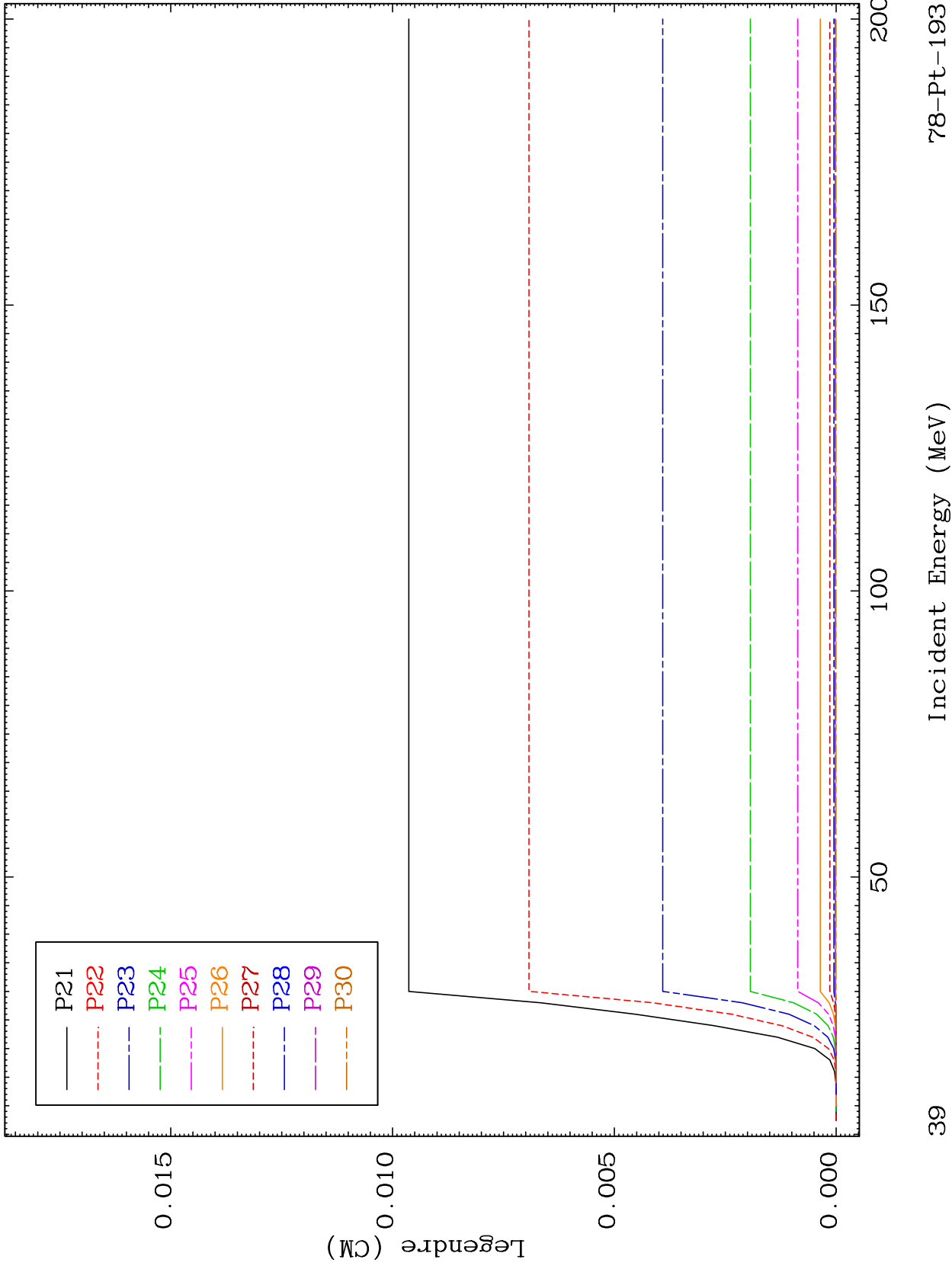
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



39

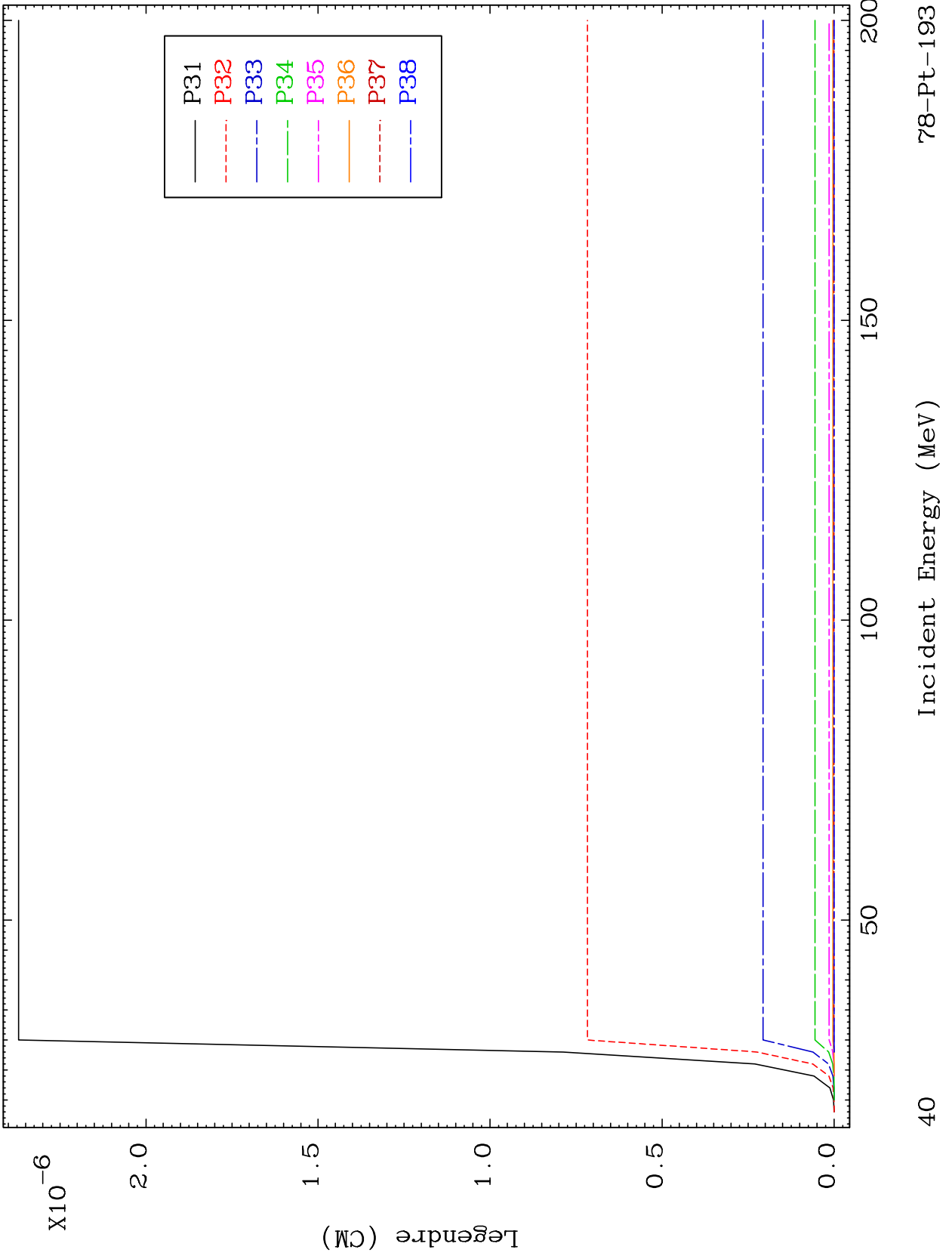
Incident Energy (MeV)

78-Pt-193

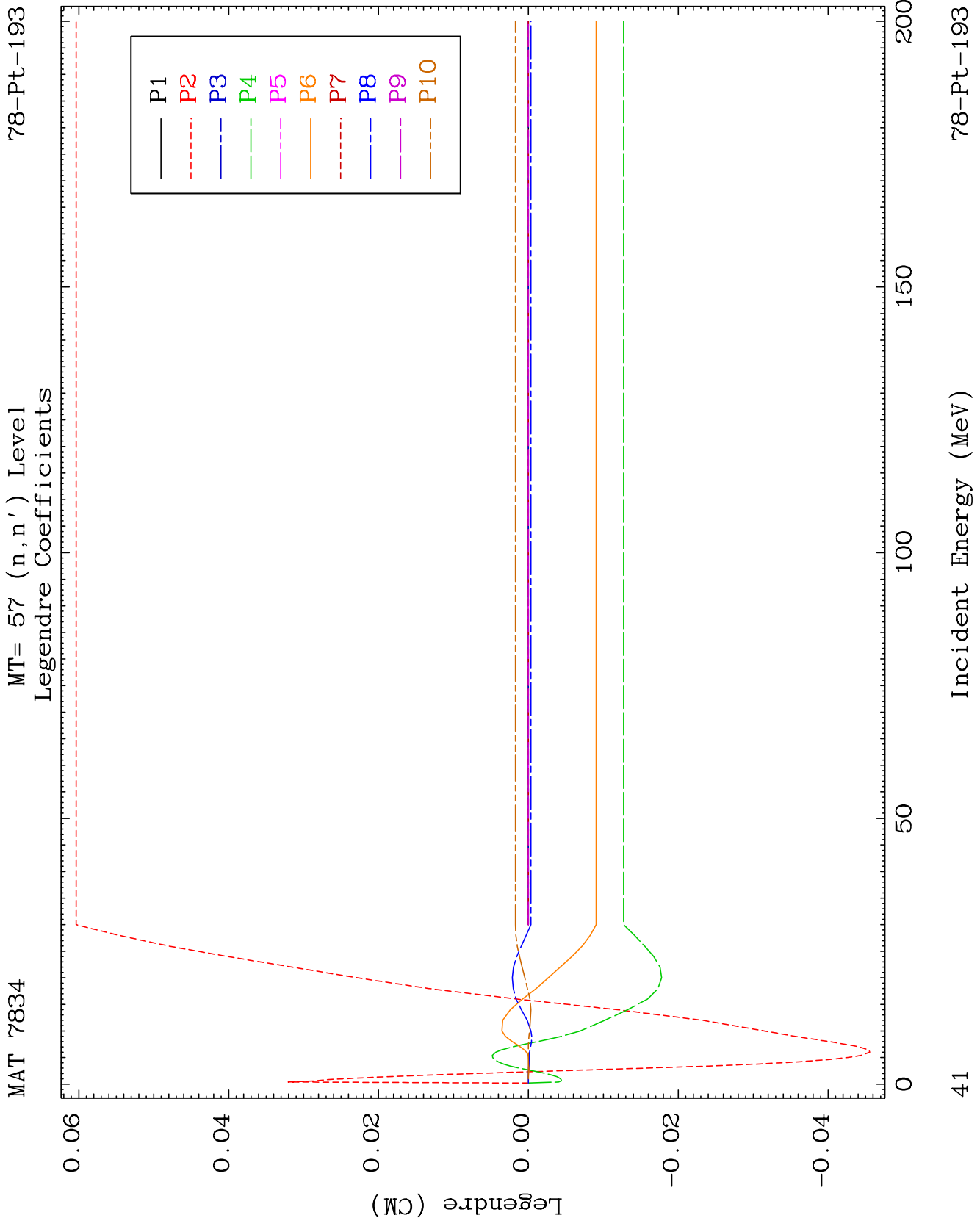
MAT 7834

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

78-Pt-193



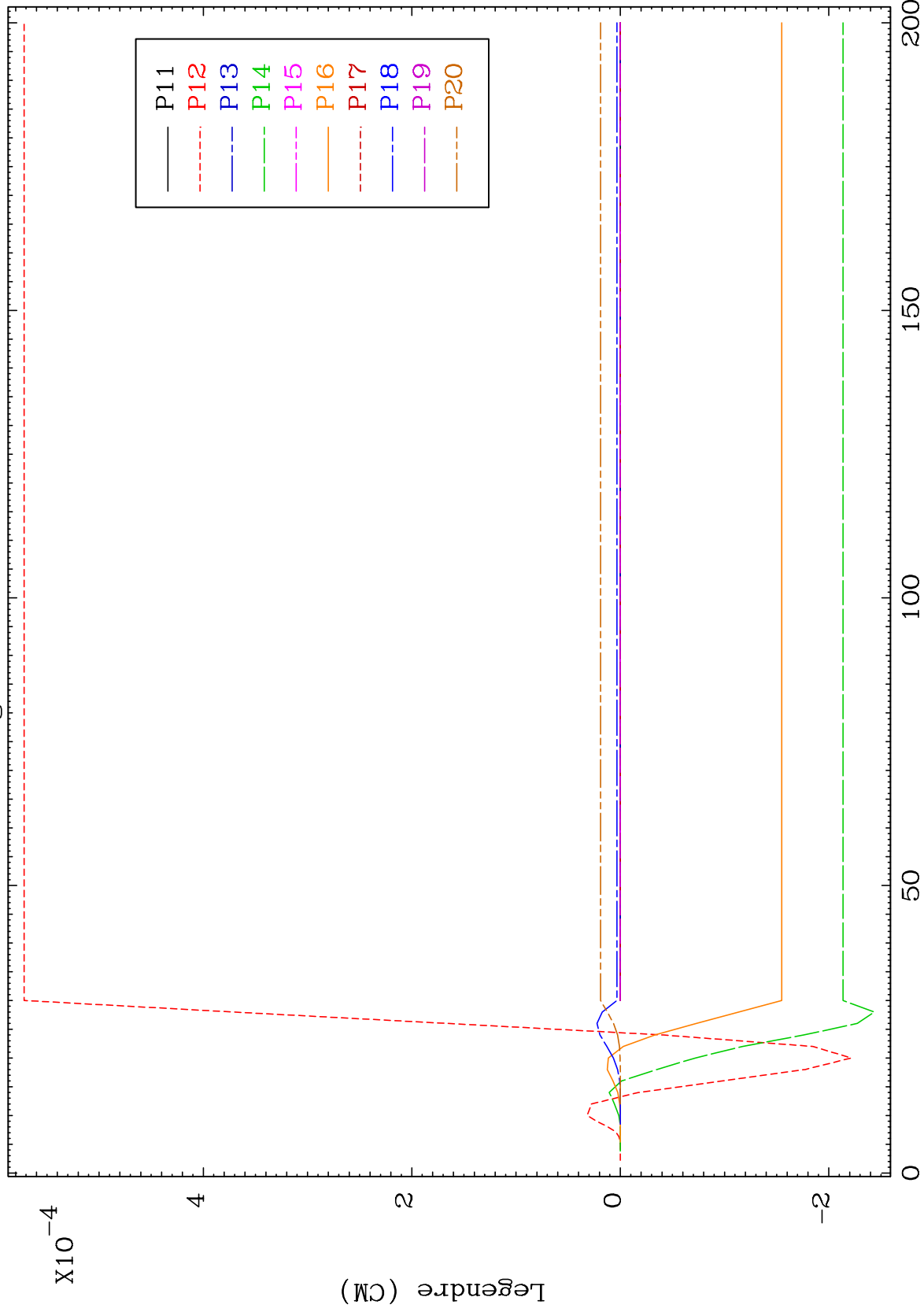
78-Pt-193



MAT 7834

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

78-Pt-193



42

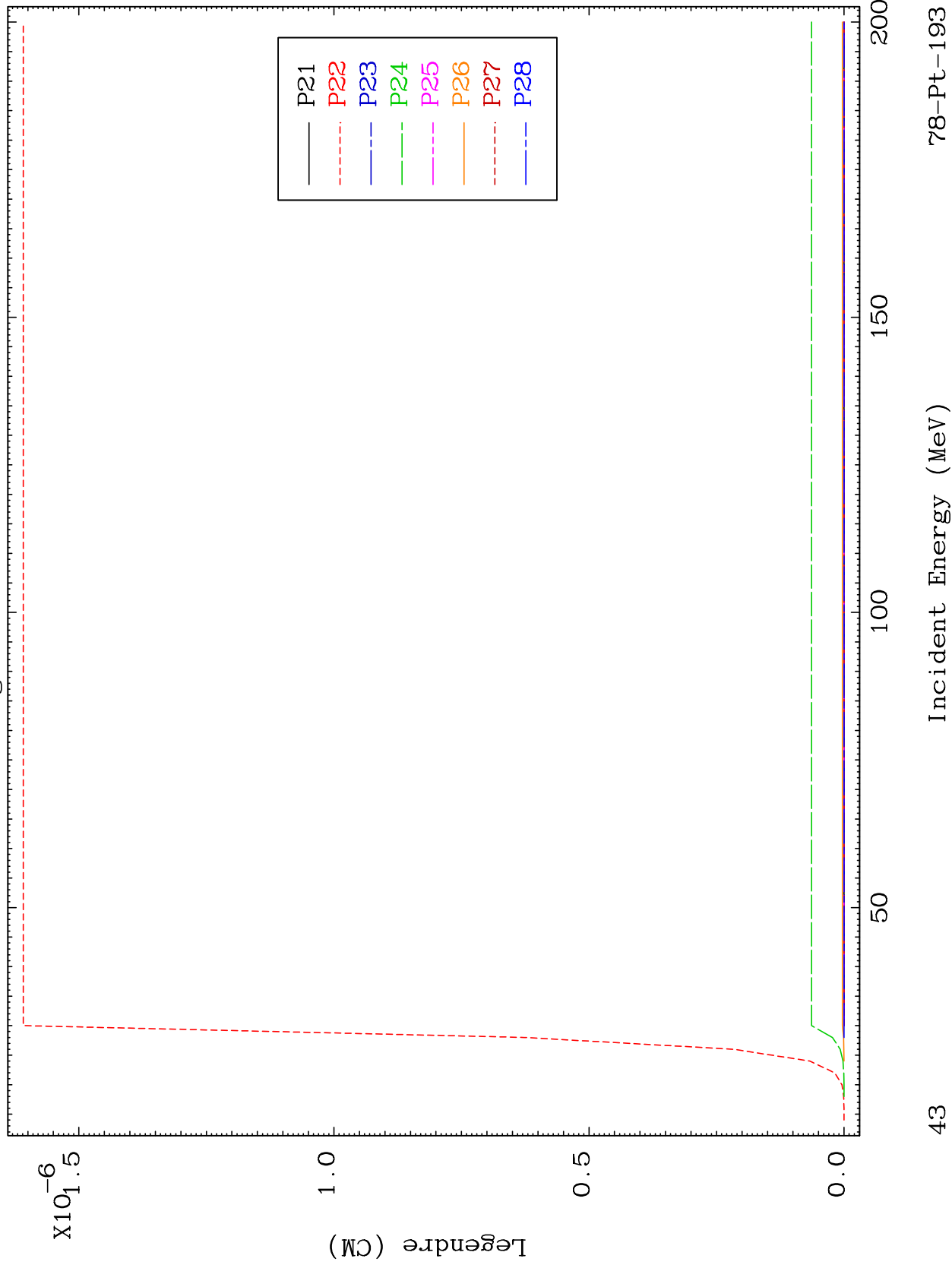
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



78-Pt-193

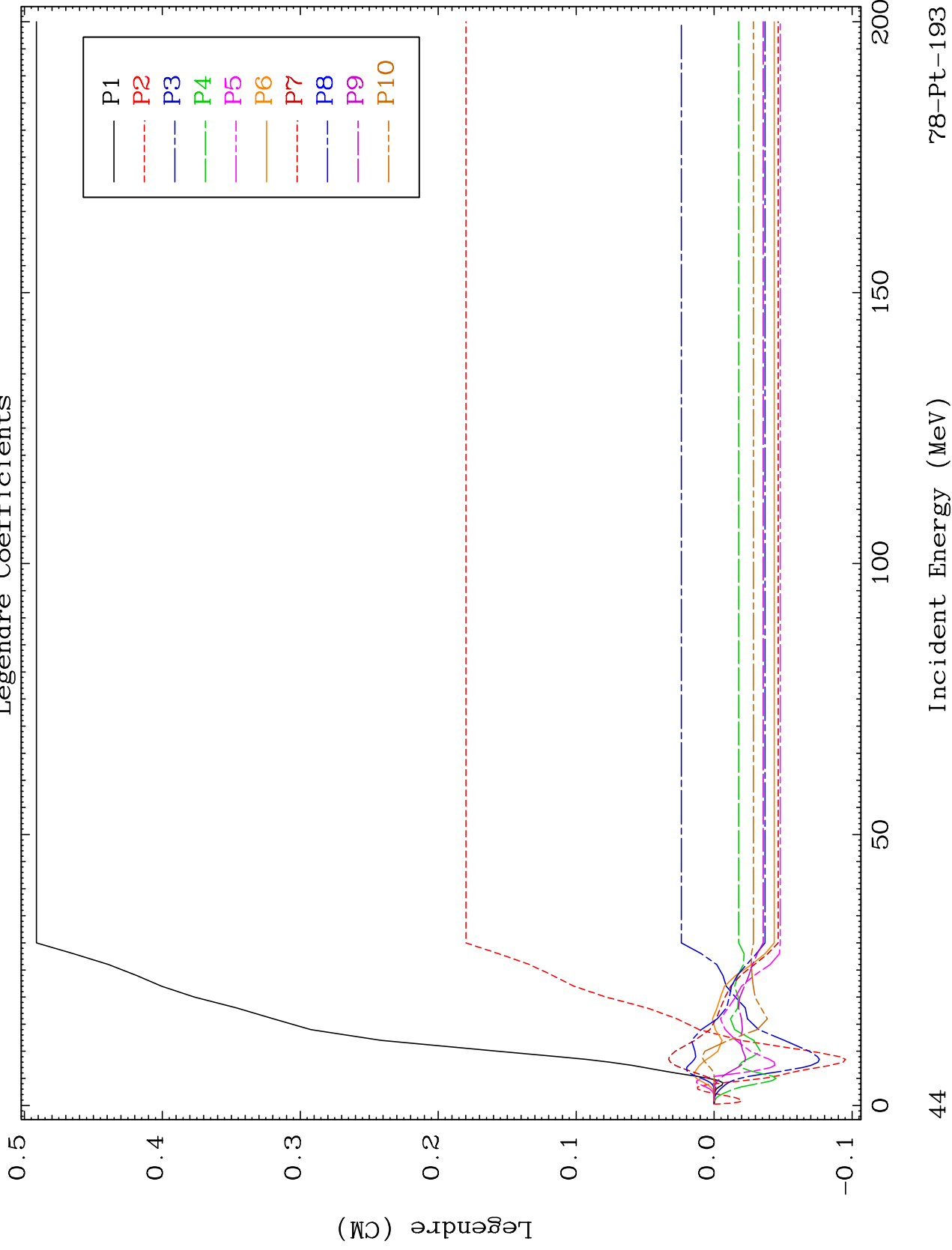
Incident Energy (MeV)

43

MAT 7834

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

78-Pt-193



78-Pt-193

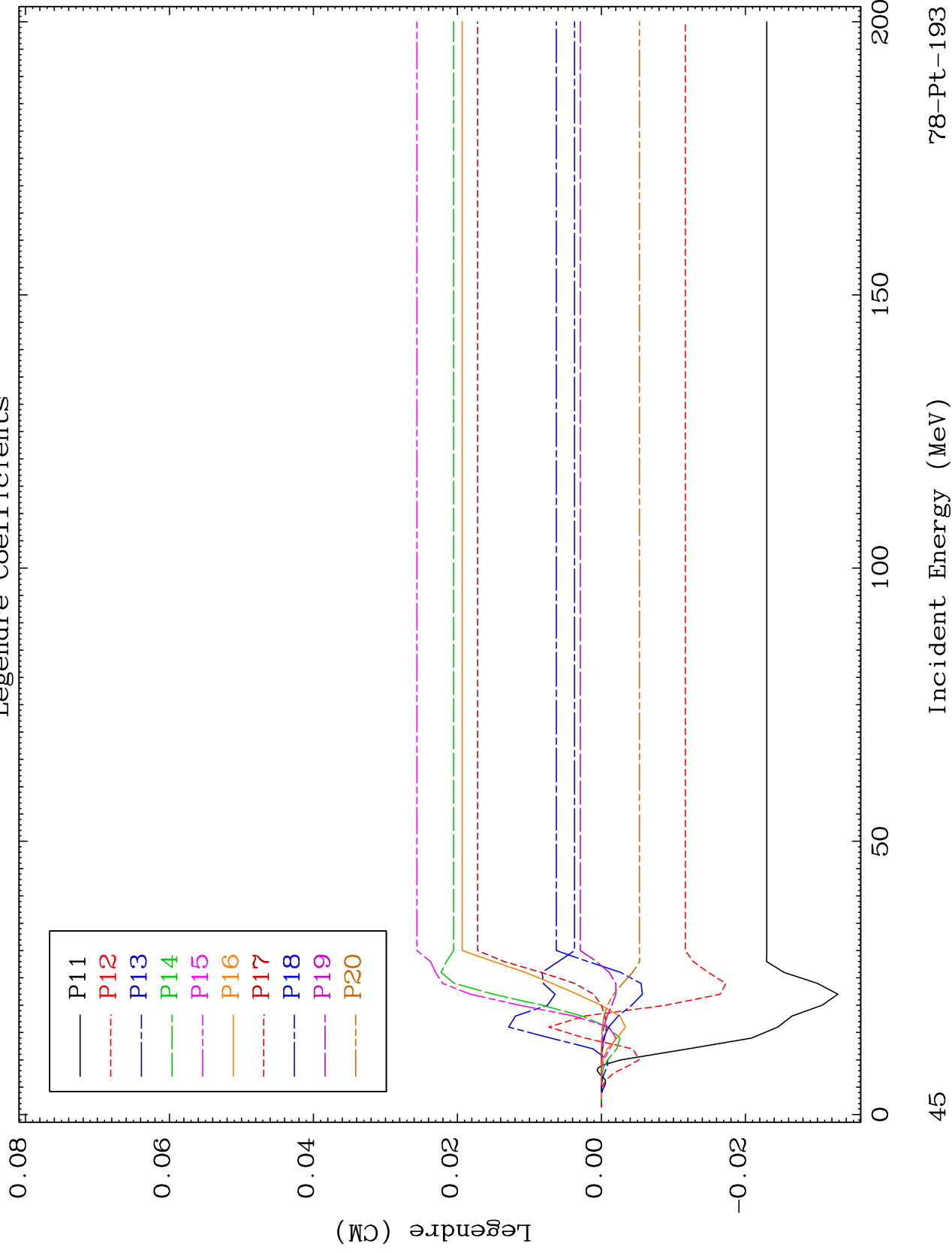
Incident Energy (MeV)

44

MAT 7834

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

78-Pt-193



78-Pt-193

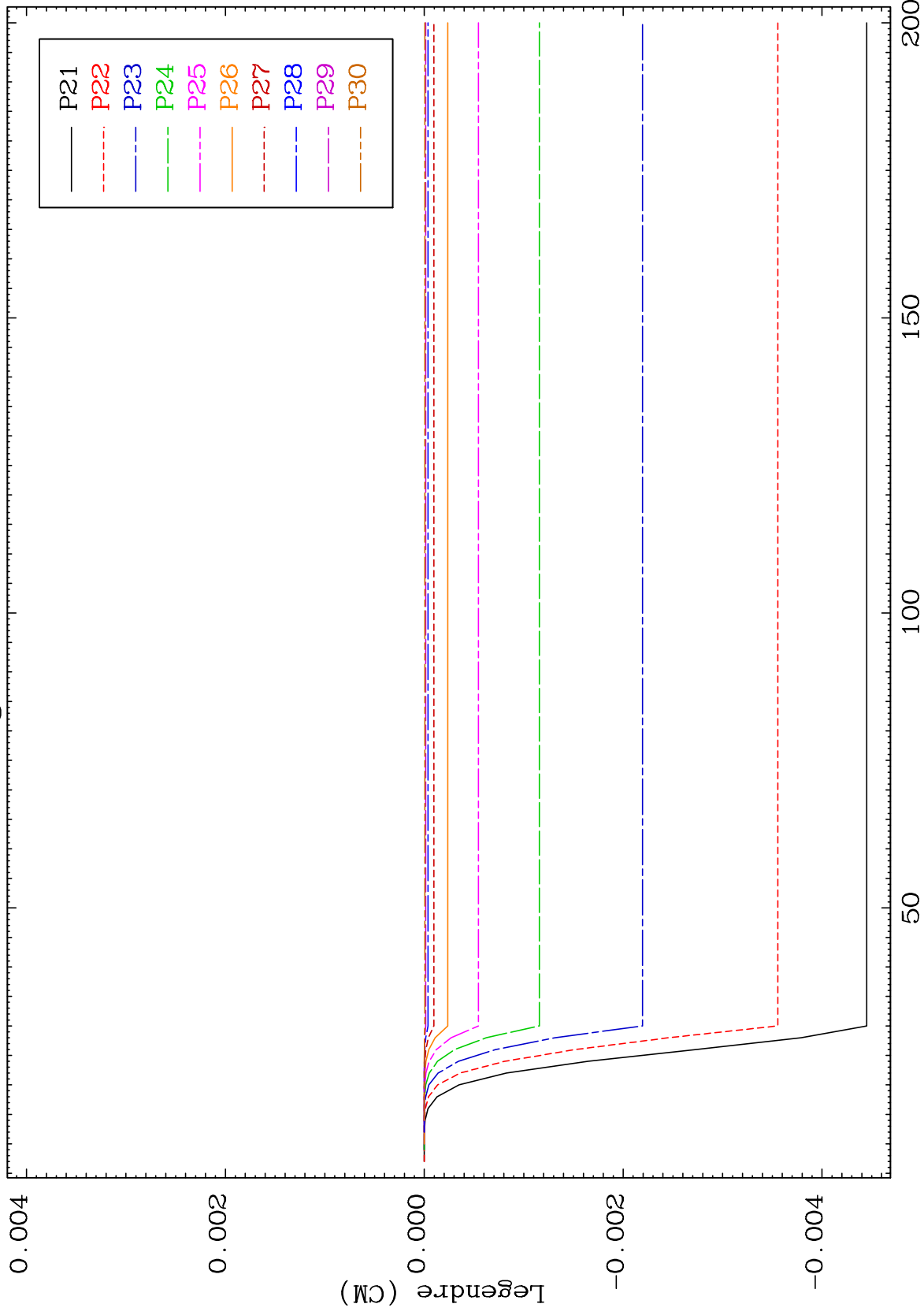
Incident Energy (MeV)

45

MAT 7834

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

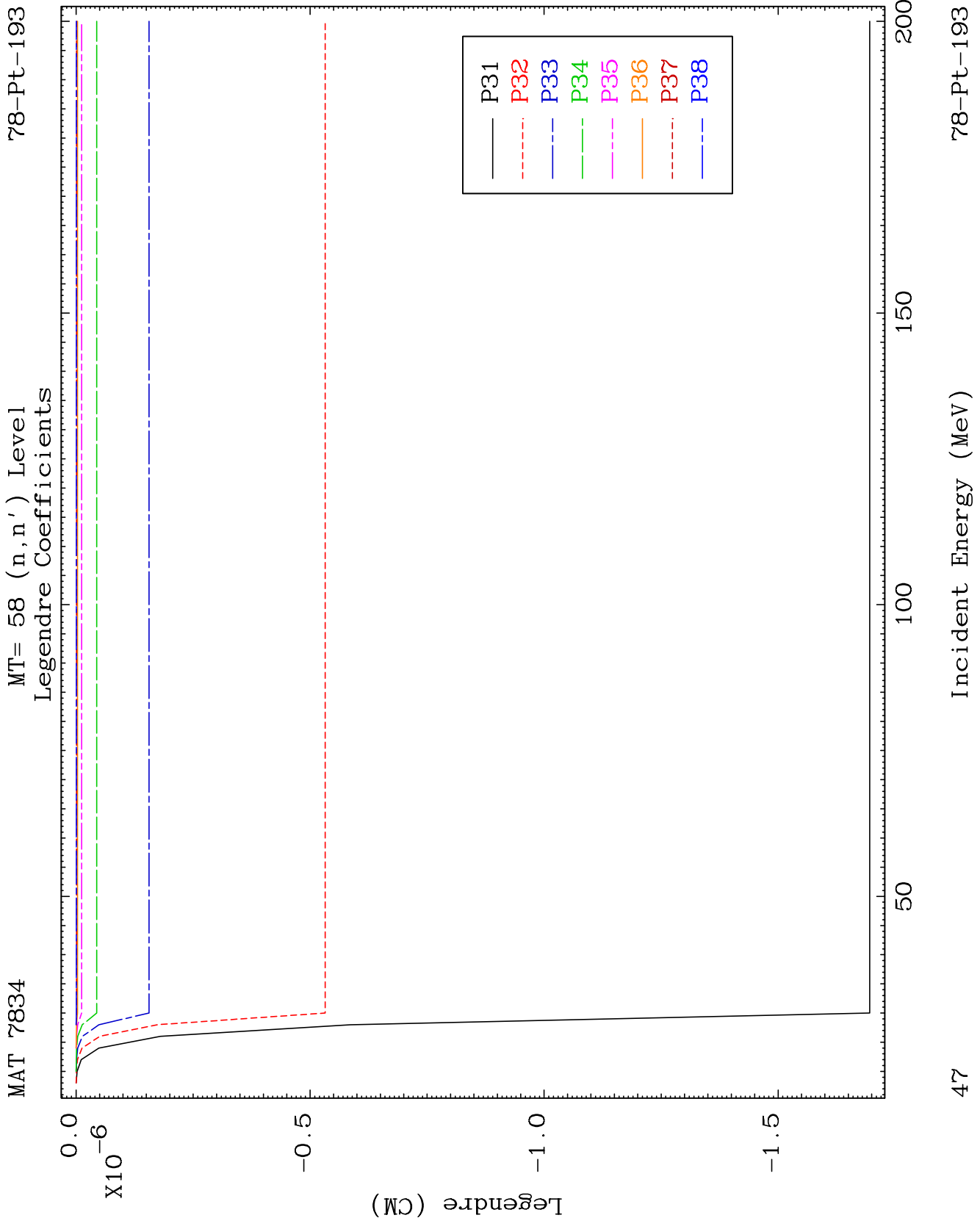
78-Pt-193



46

Incident Energy (MeV)

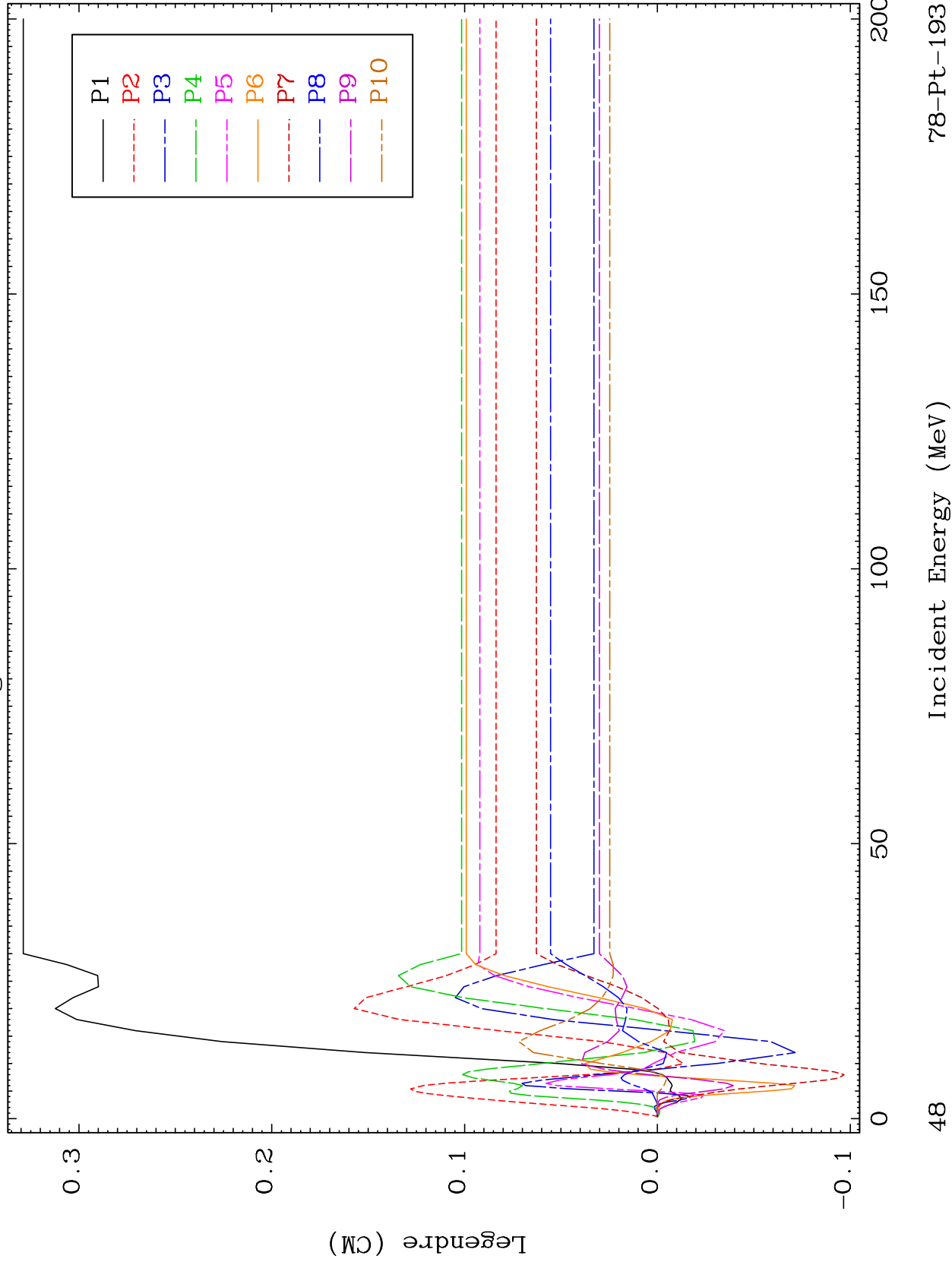
78-Pt-193



MAT 7834

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

78-Pt-193



78-Pt-193

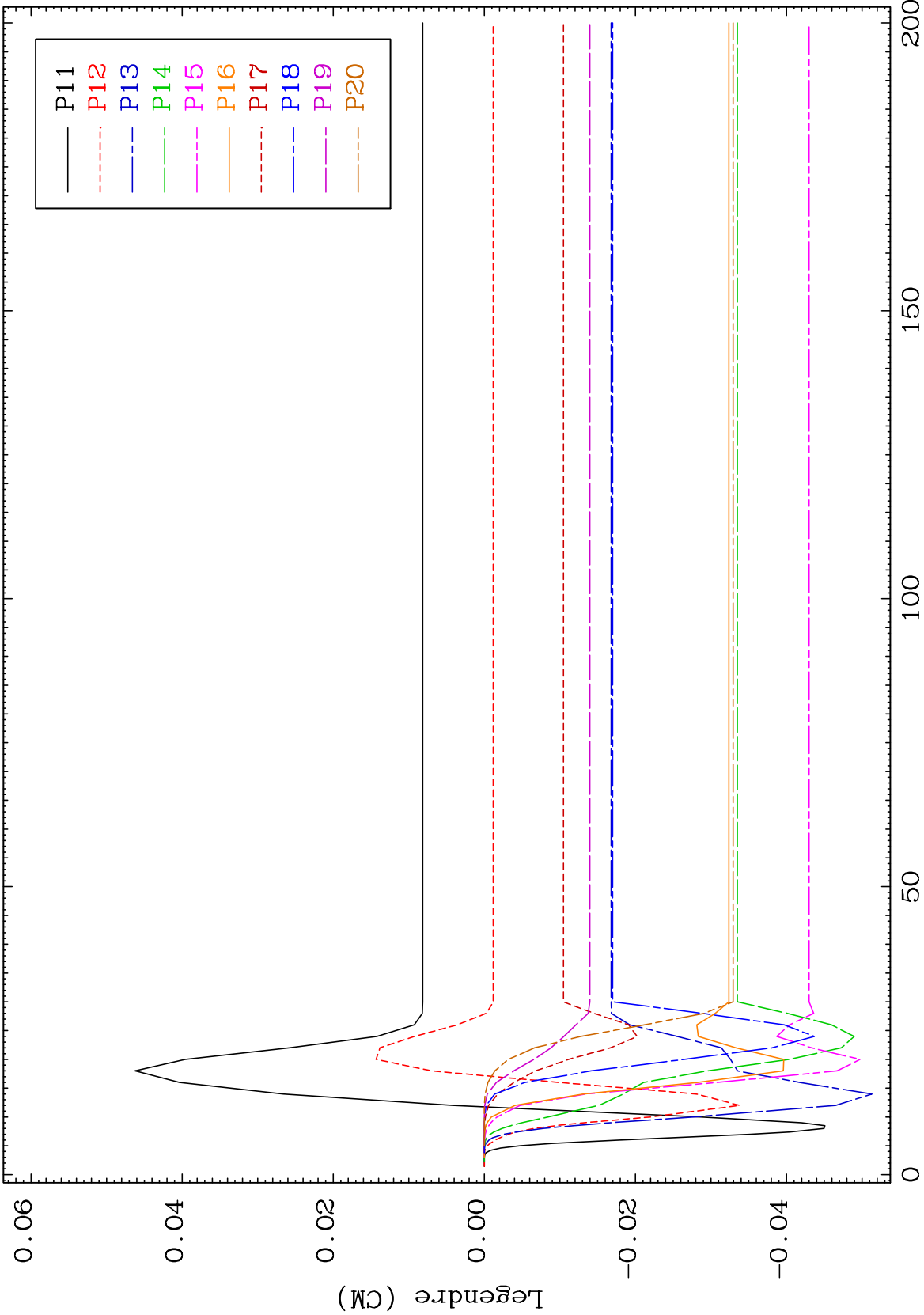
Incident Energy (MeV)

48

MAT 7834

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

78-Pt-193



49

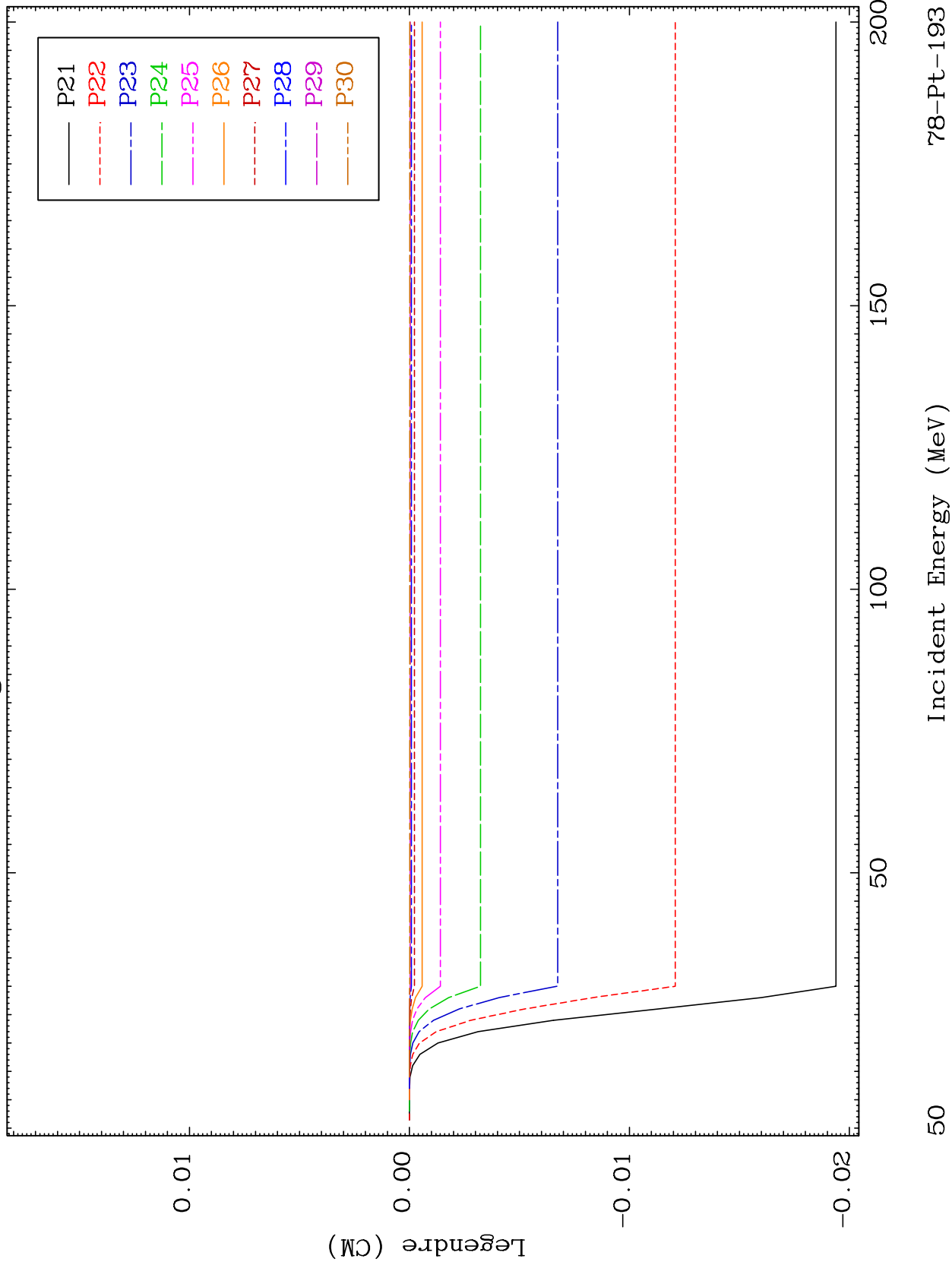
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



78-Pt-193

Incident Energy (MeV)

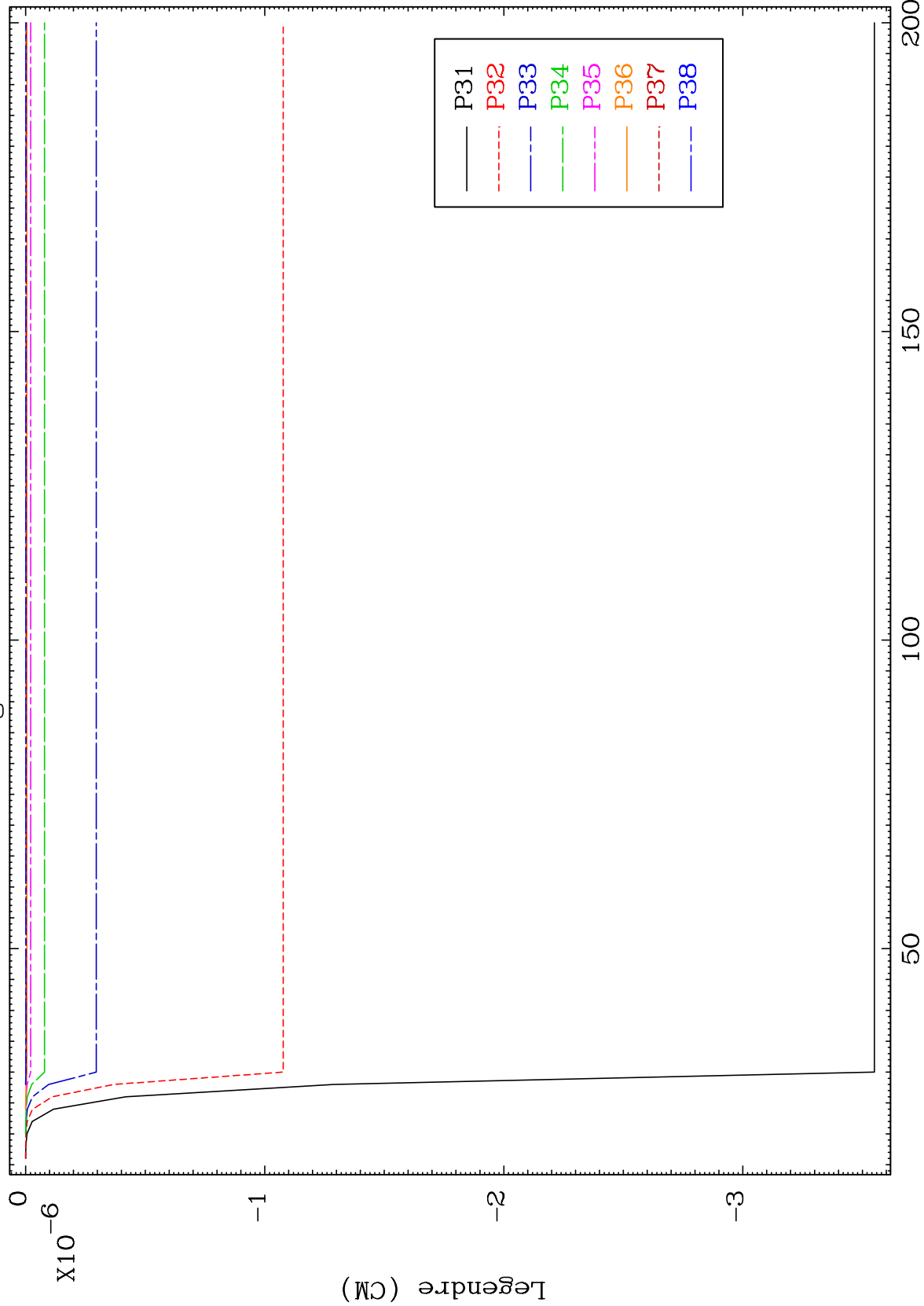
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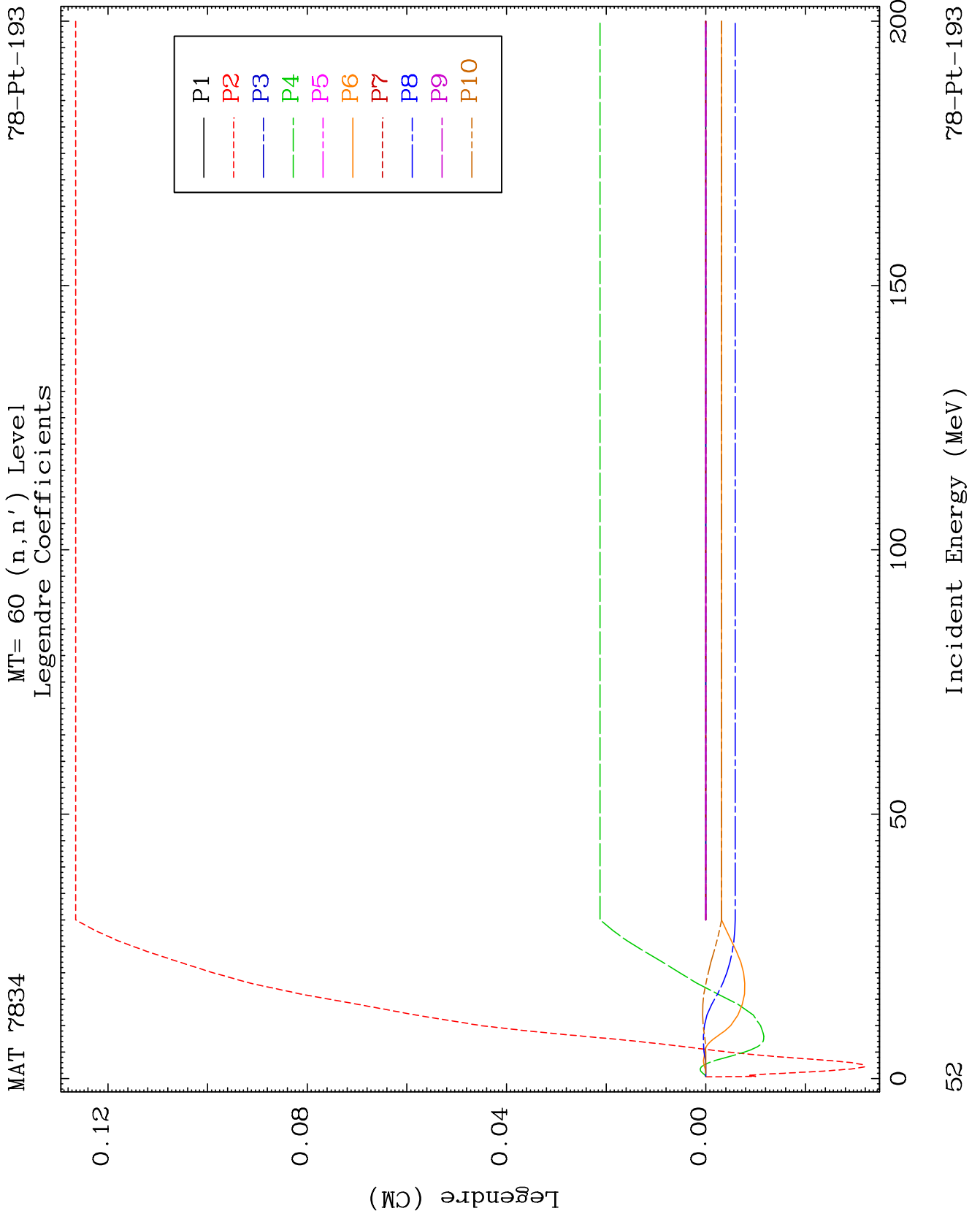
MAT 7834

MT= 59 (n,n') Level

78-Pt-193

Legendre Coefficients

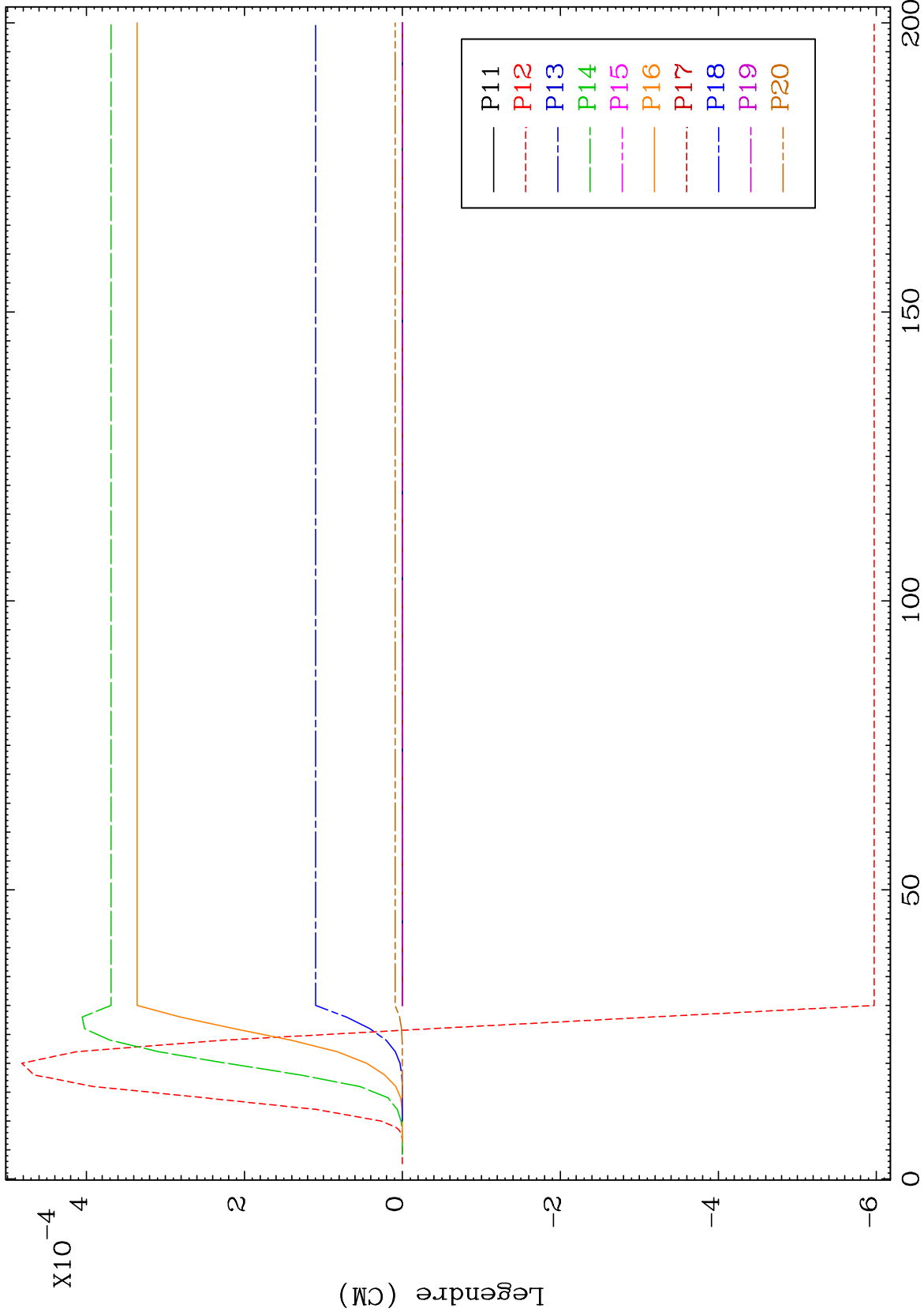




MAT 7834

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

78-Pt-193



53

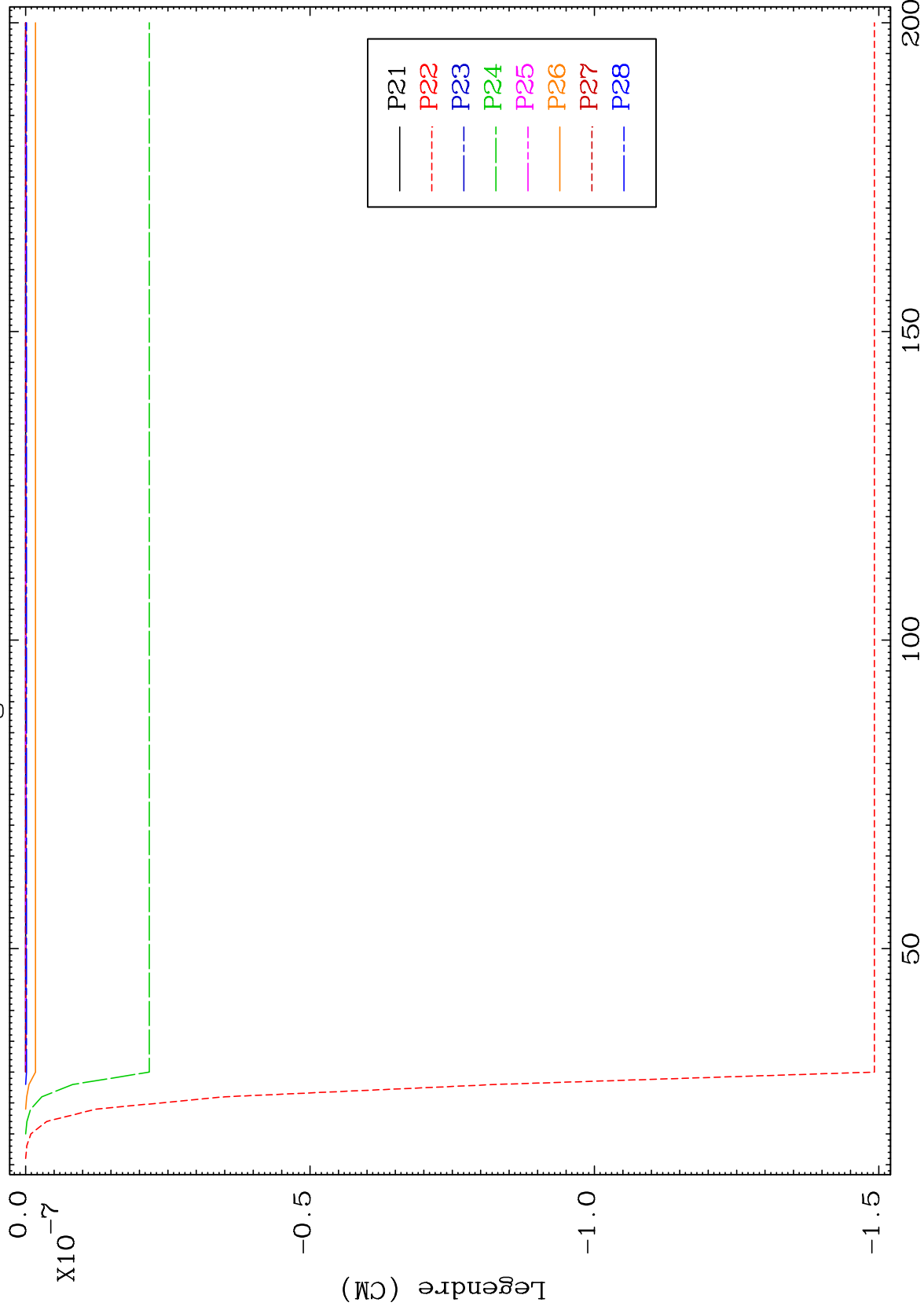
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



78-Pt-193

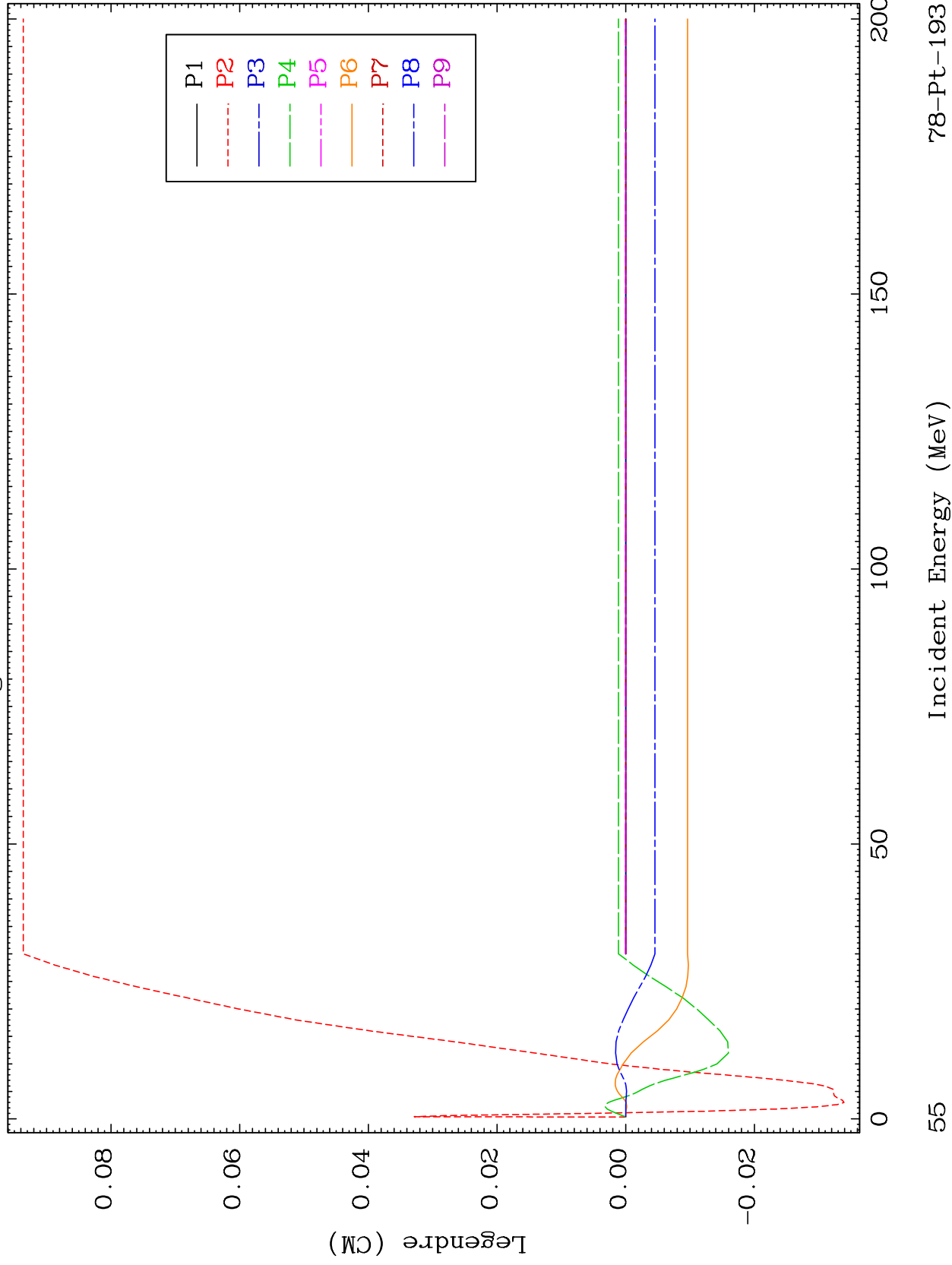
Incident Energy (MeV)

54

MAT 7834

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

78-Pt-193



78-Pt-193

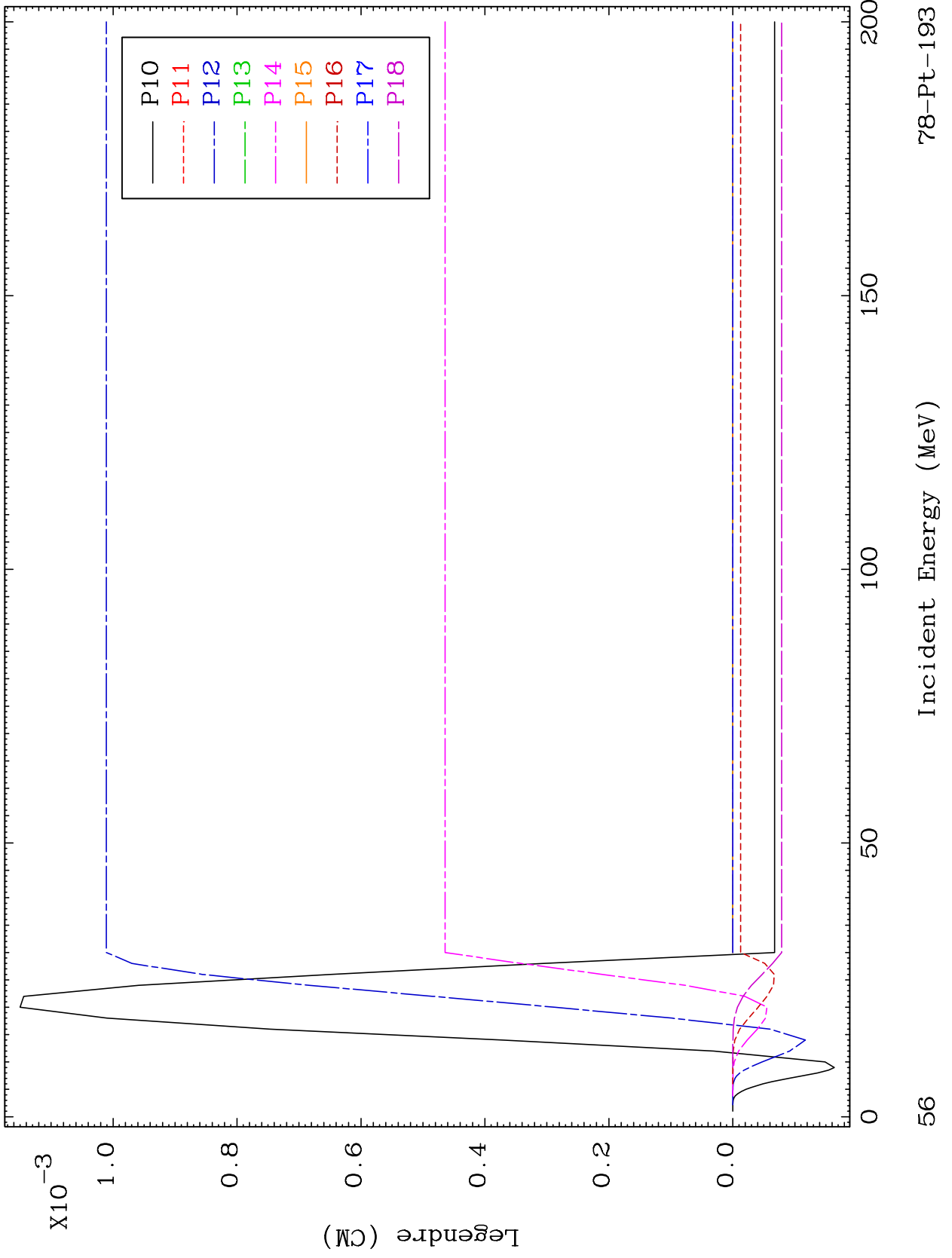
Incident Energy (MeV)

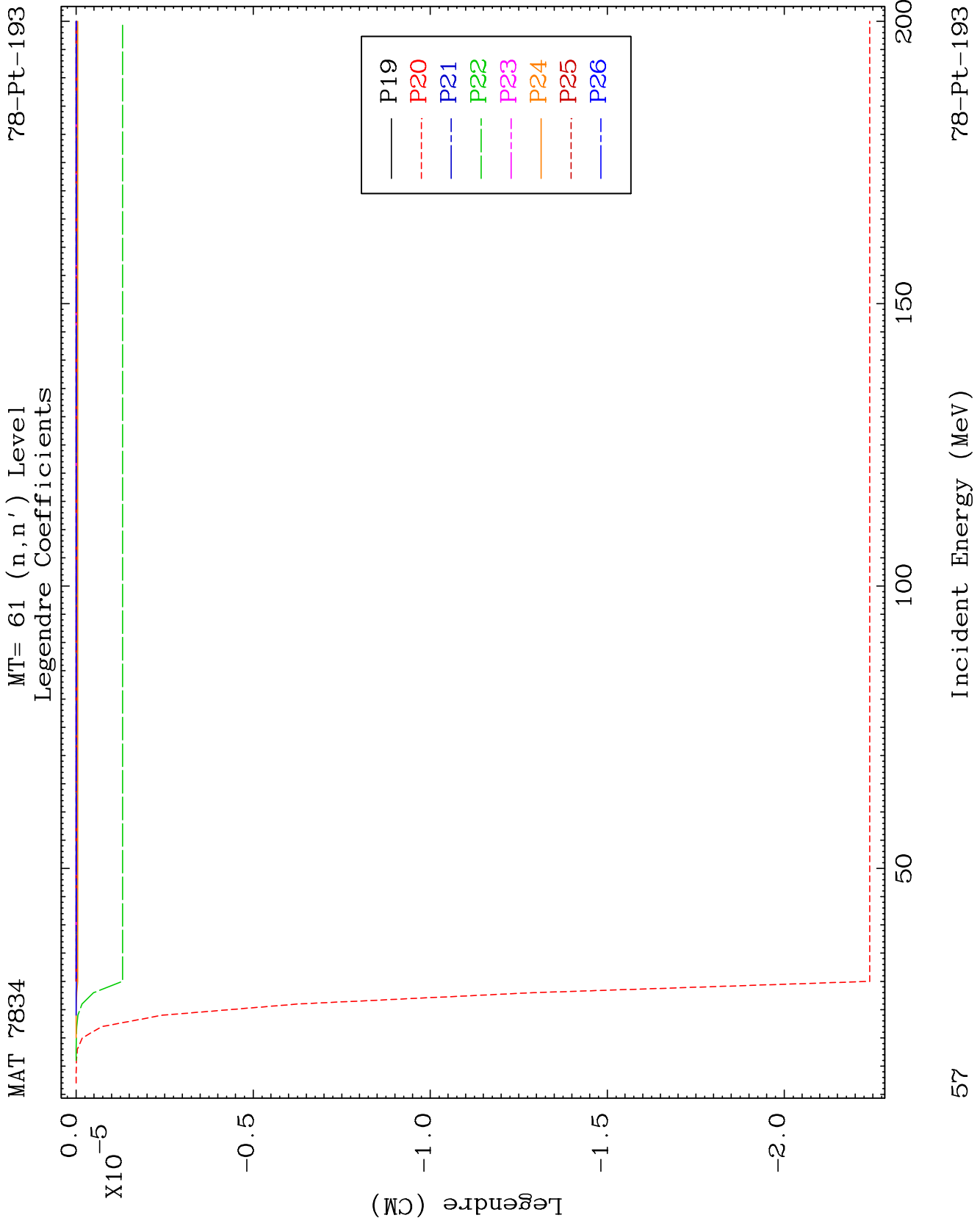
55

MAT 7834

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

78-Pt-193

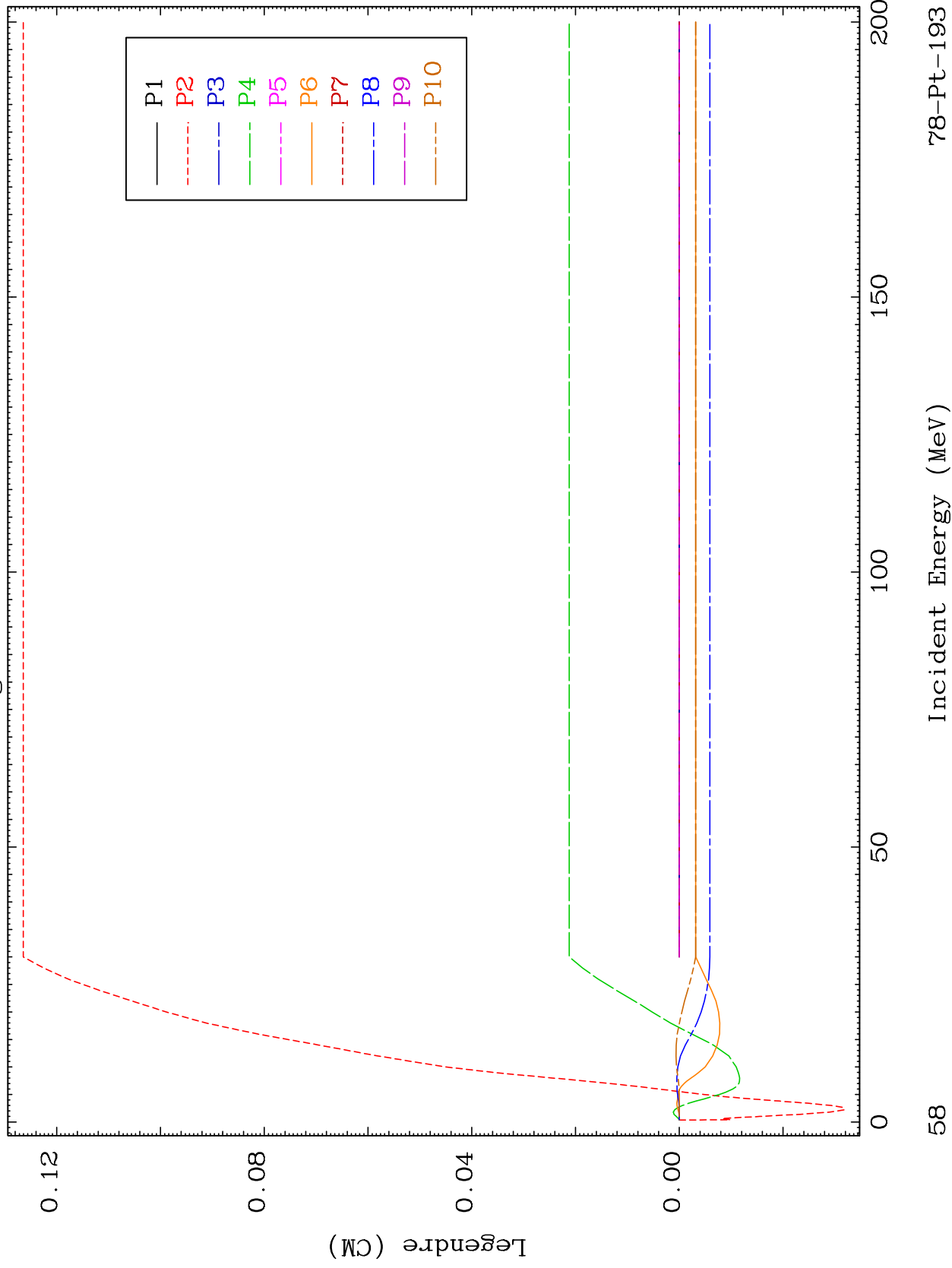




MAT 7834

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

78-Pt-193



78-Pt-193

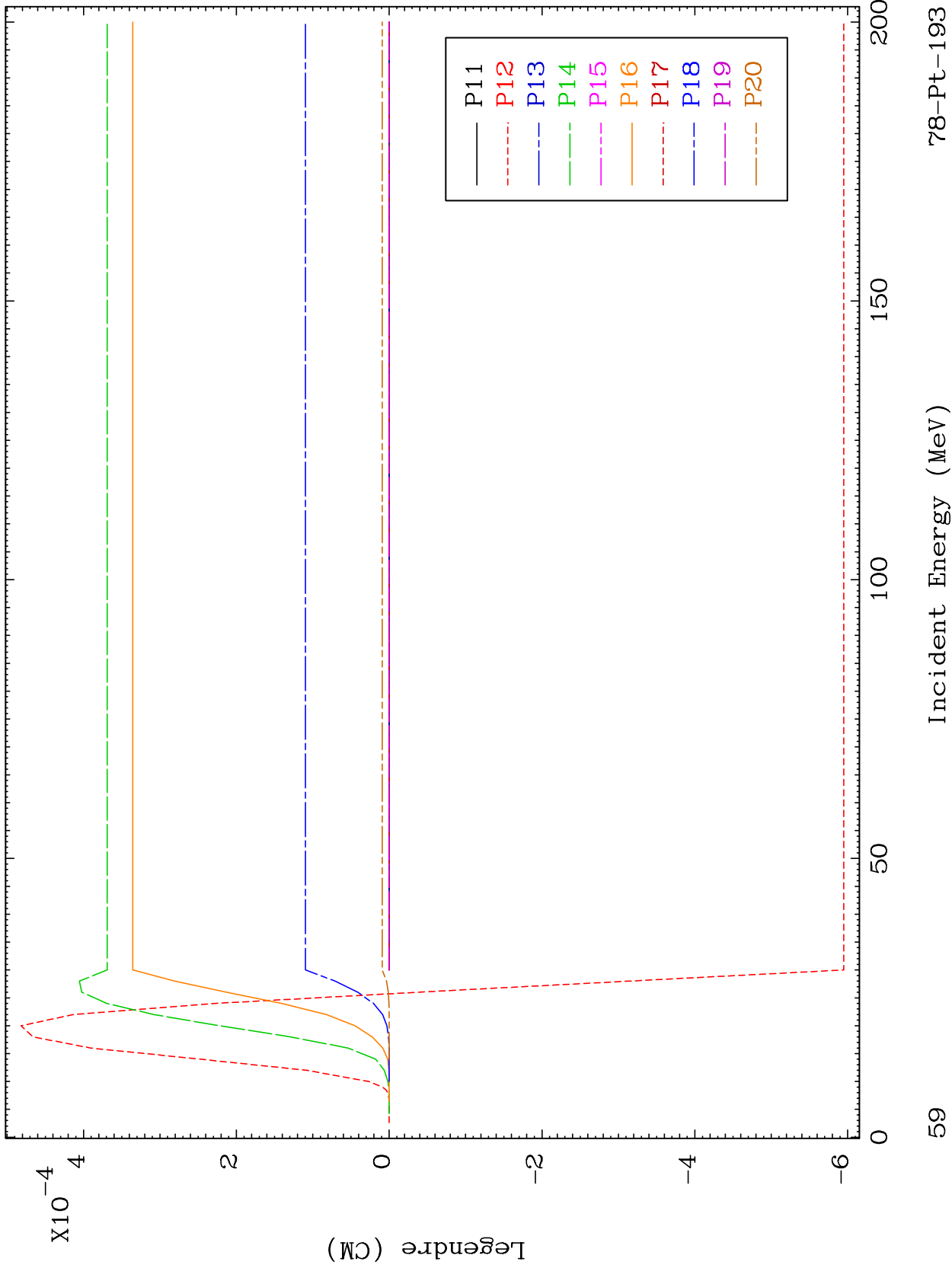
Incident Energy (MeV)

58

MAT 7834

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

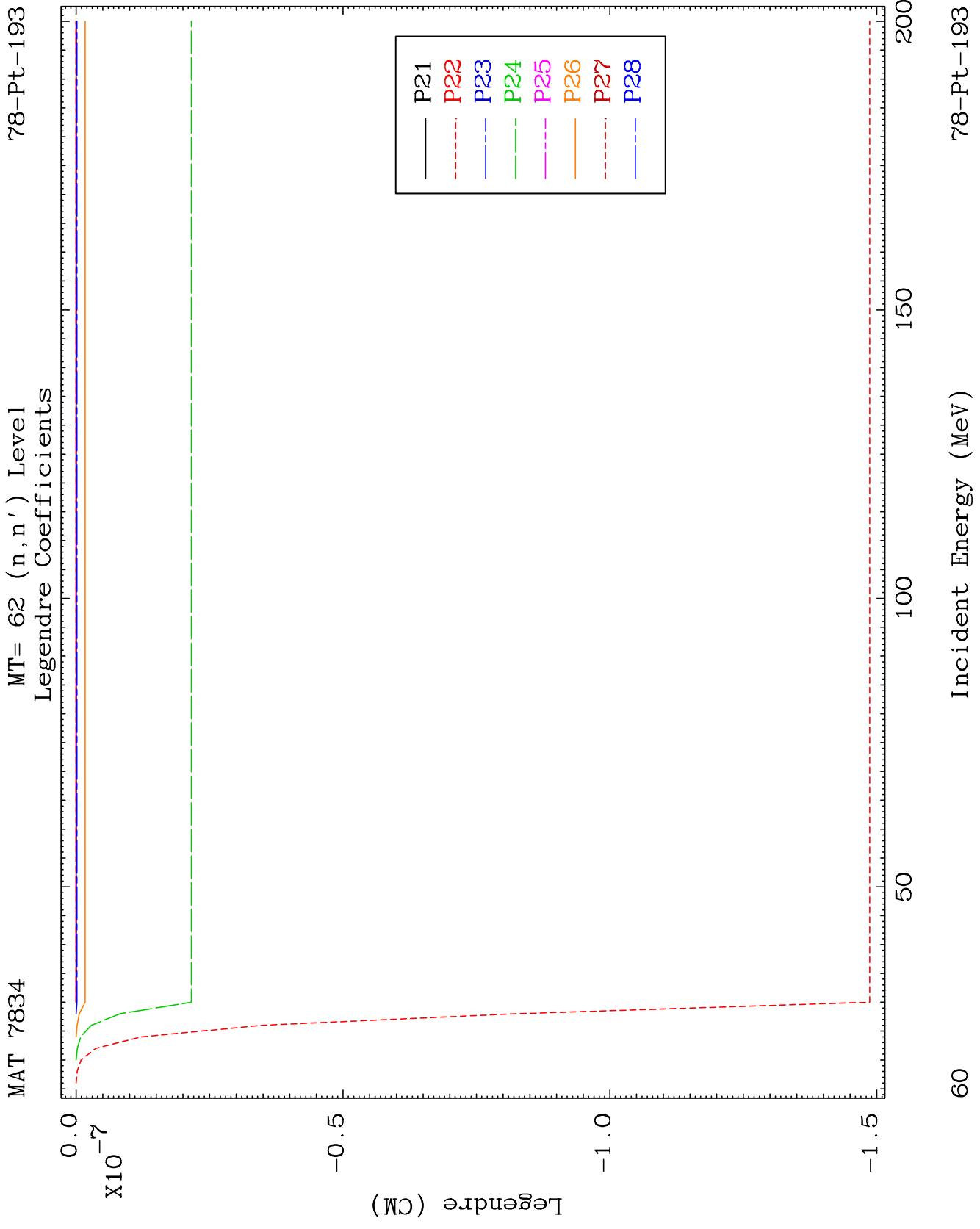
78-Pt-193



59

Incident Energy (MeV)

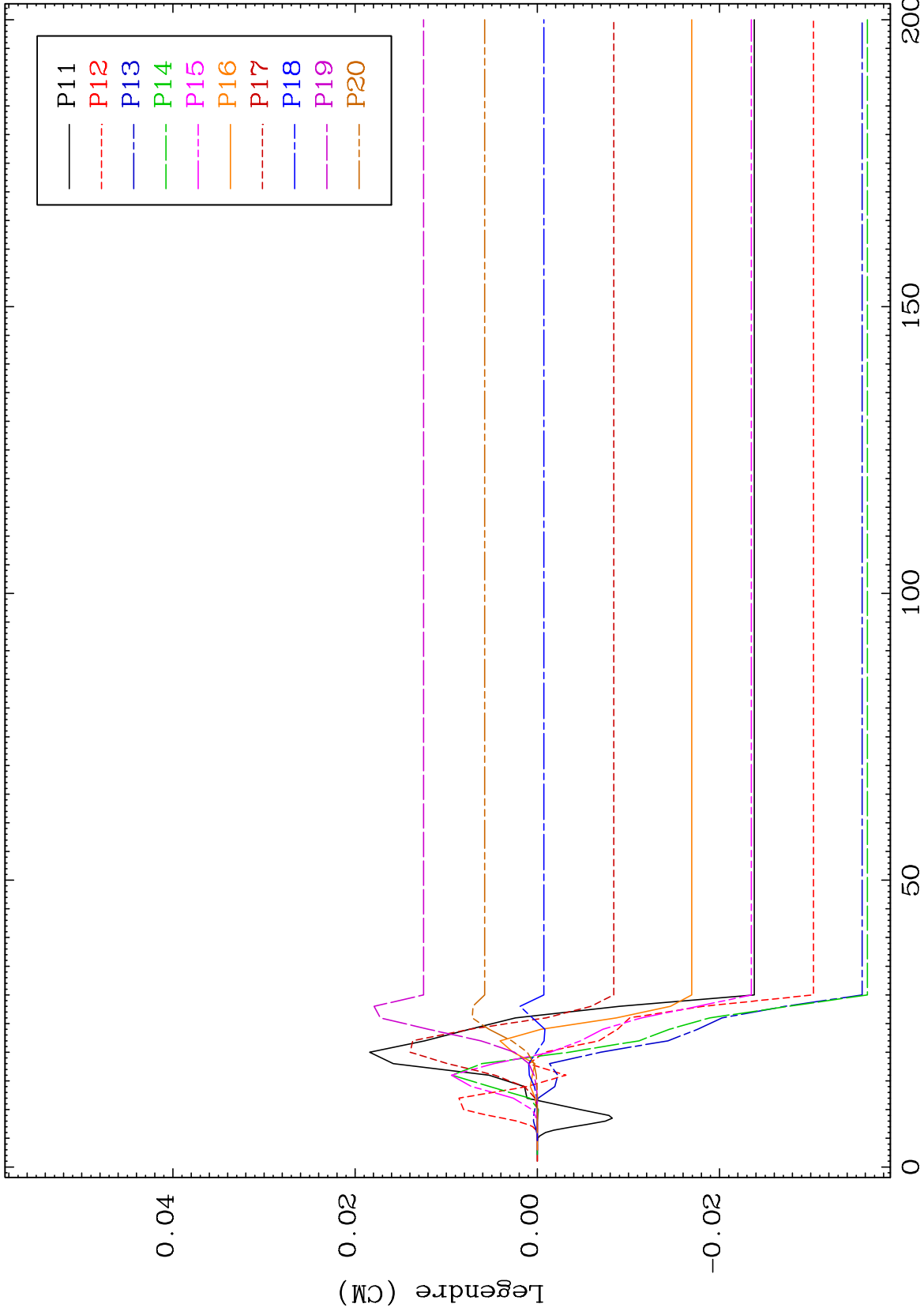
78-Pt-193



MAT 7834

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

78-Pt-193



62

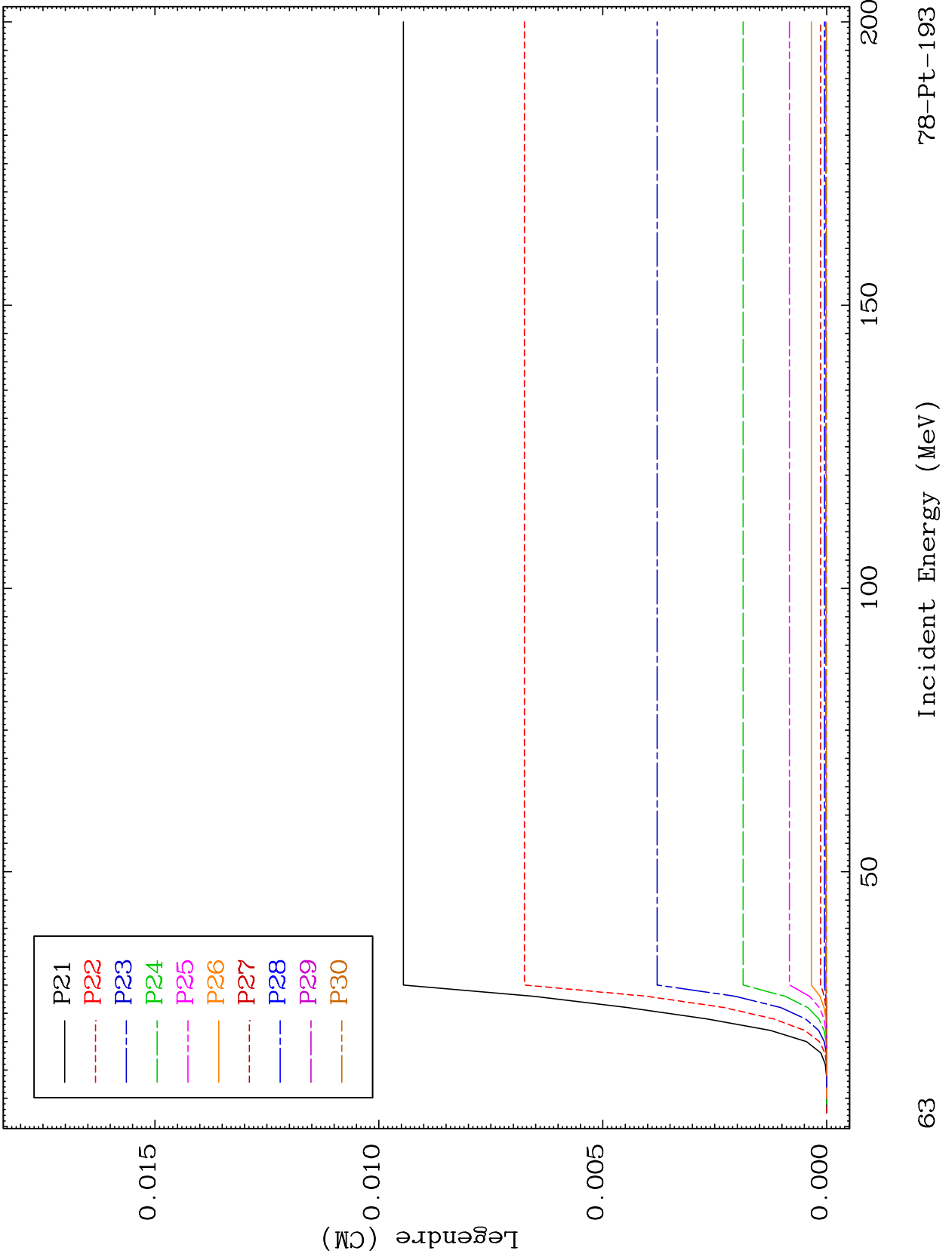
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



63

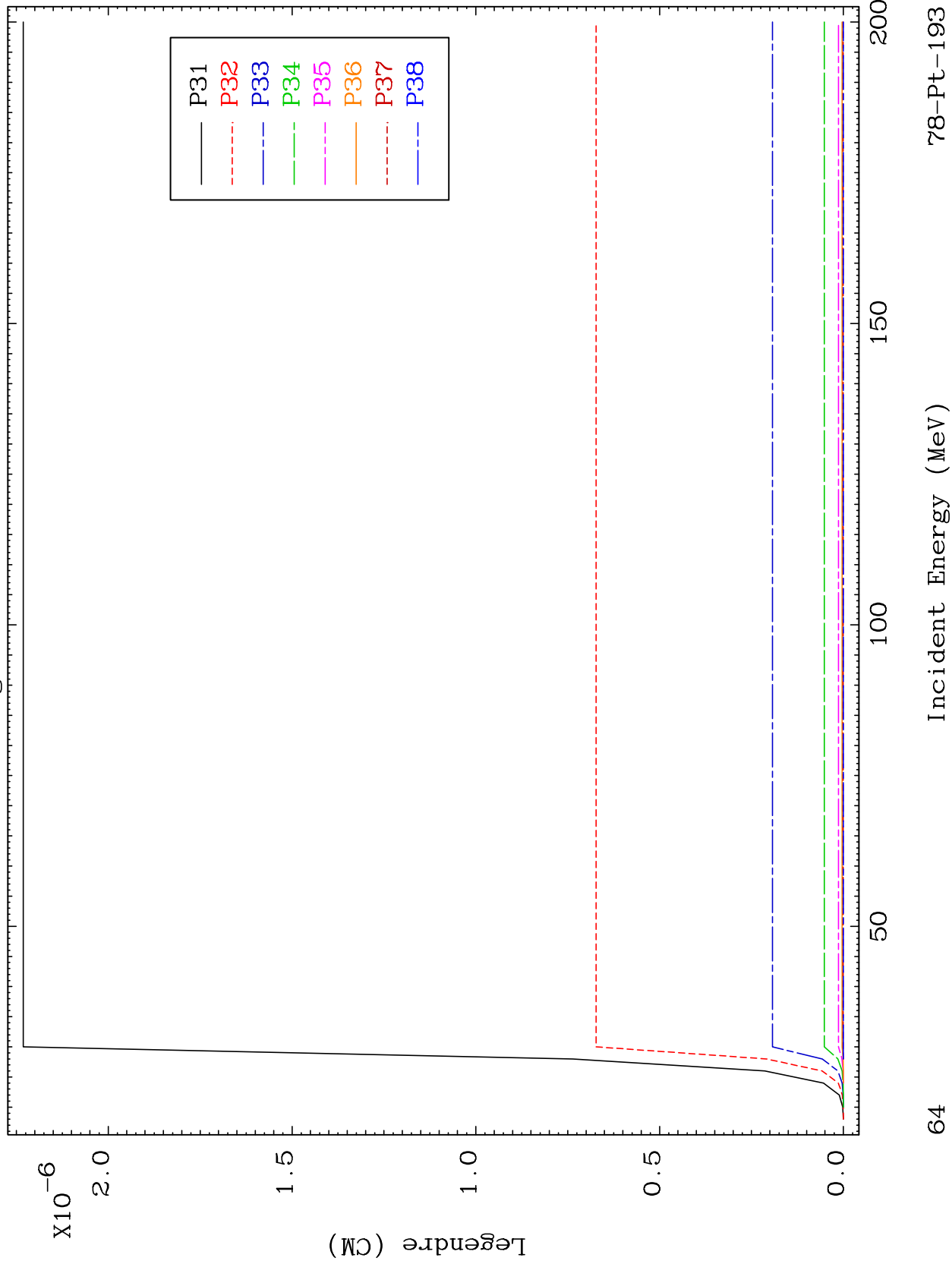
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

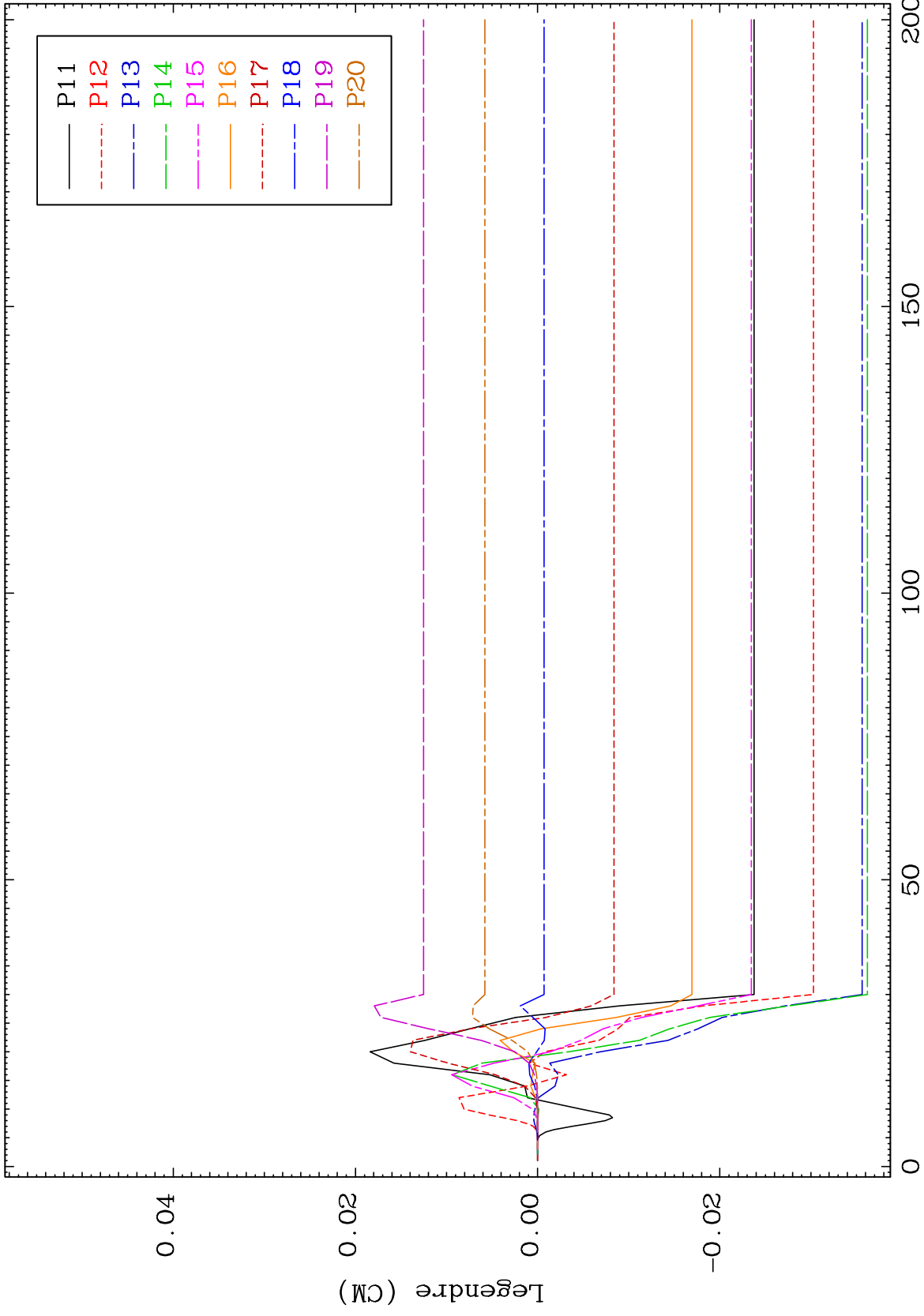
78-Pt-193



MAT 7834

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

78-Pt-193



66

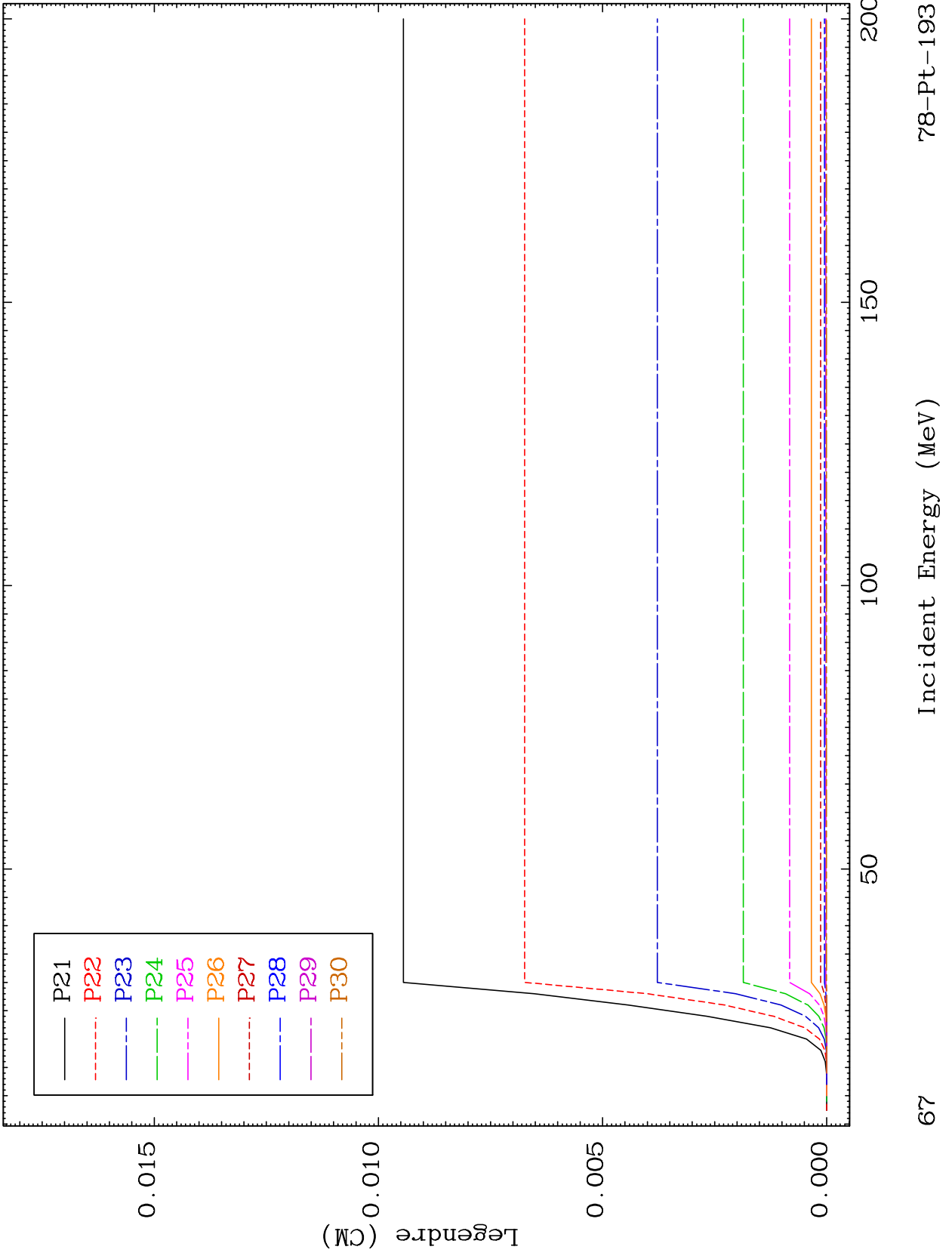
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



67

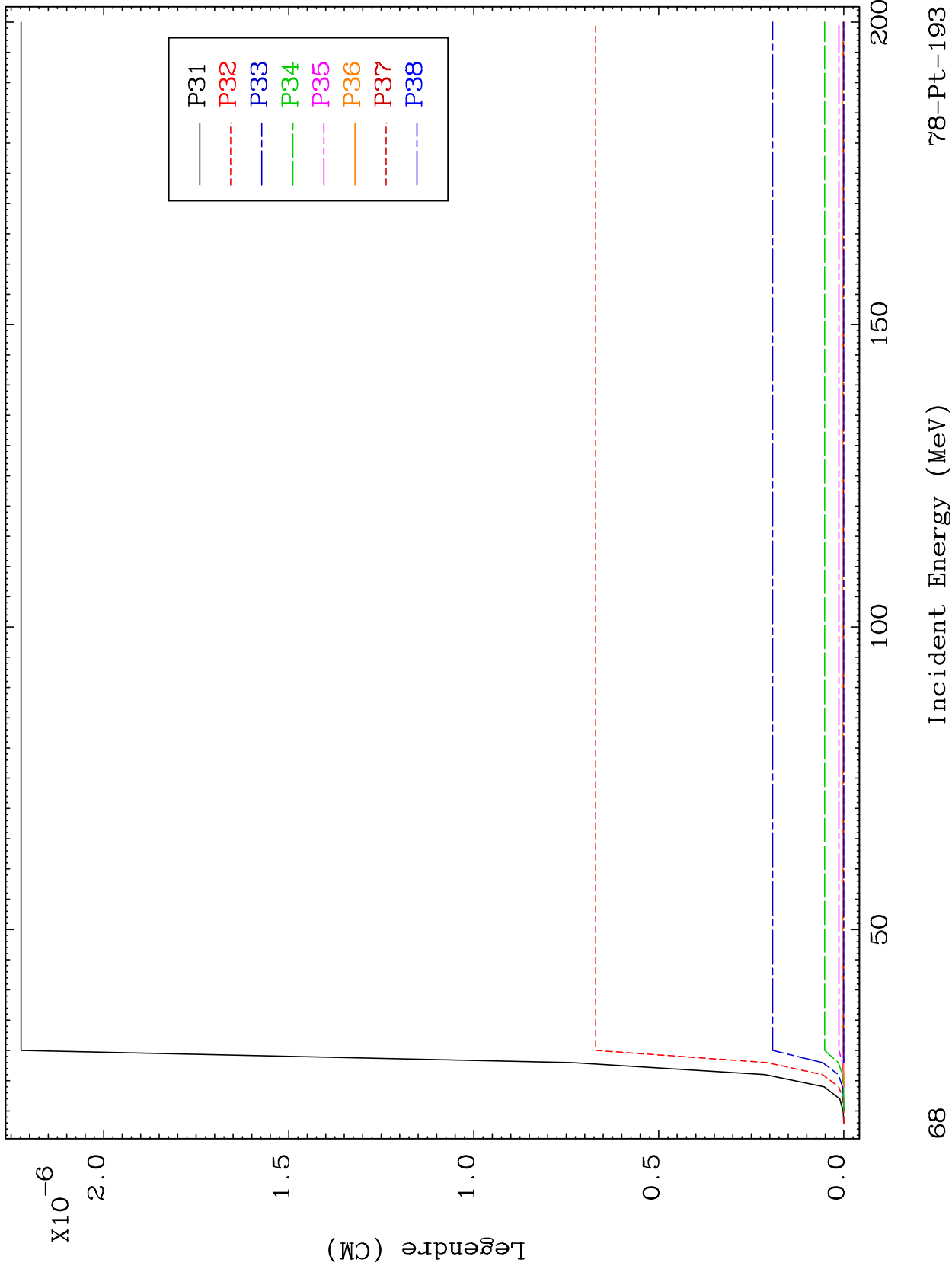
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

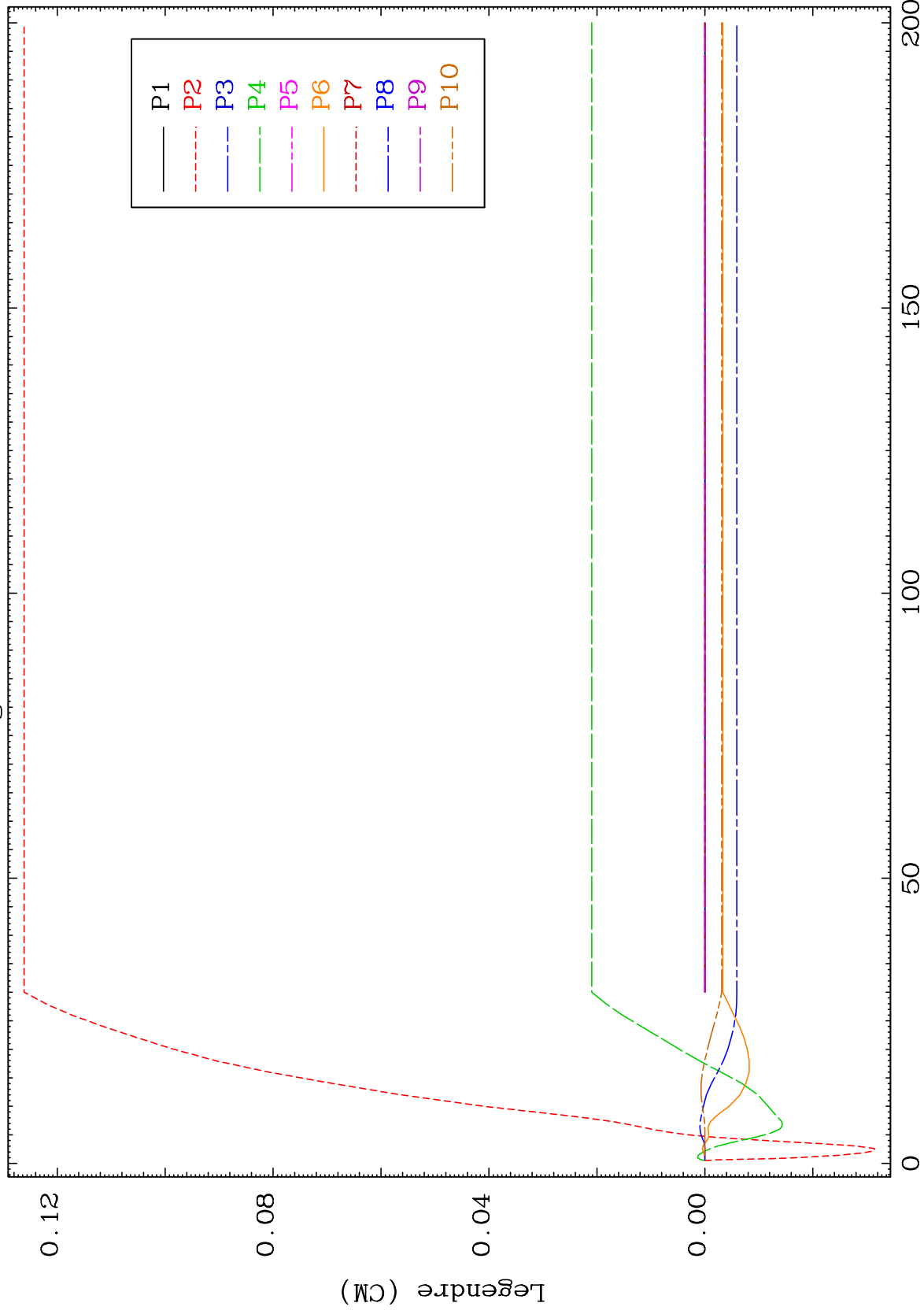
78-Pt-193



MAT 7834

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

78-Pt-193



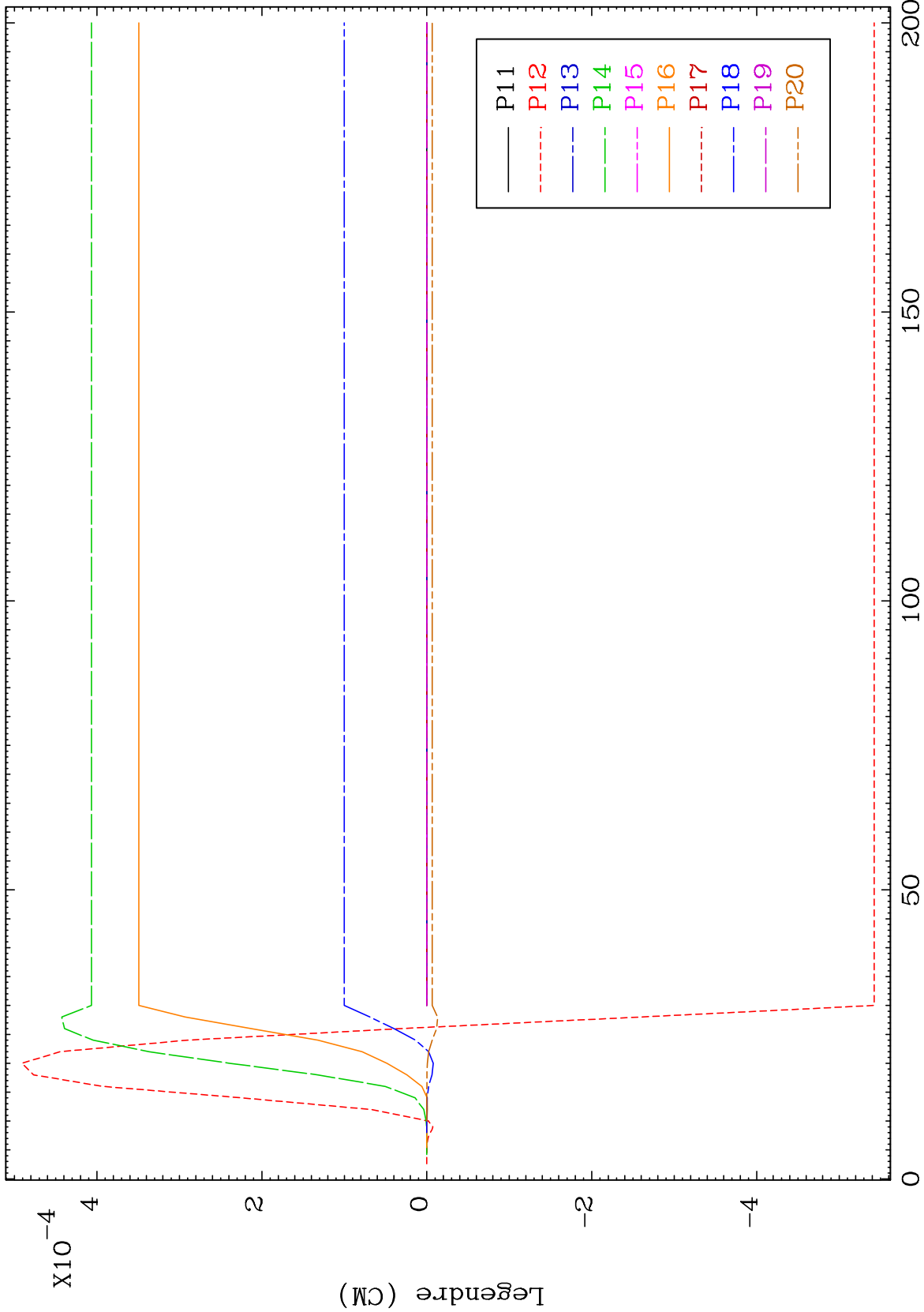
69

78-Pt-193

MAT 7834

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

78-Pt-193



70

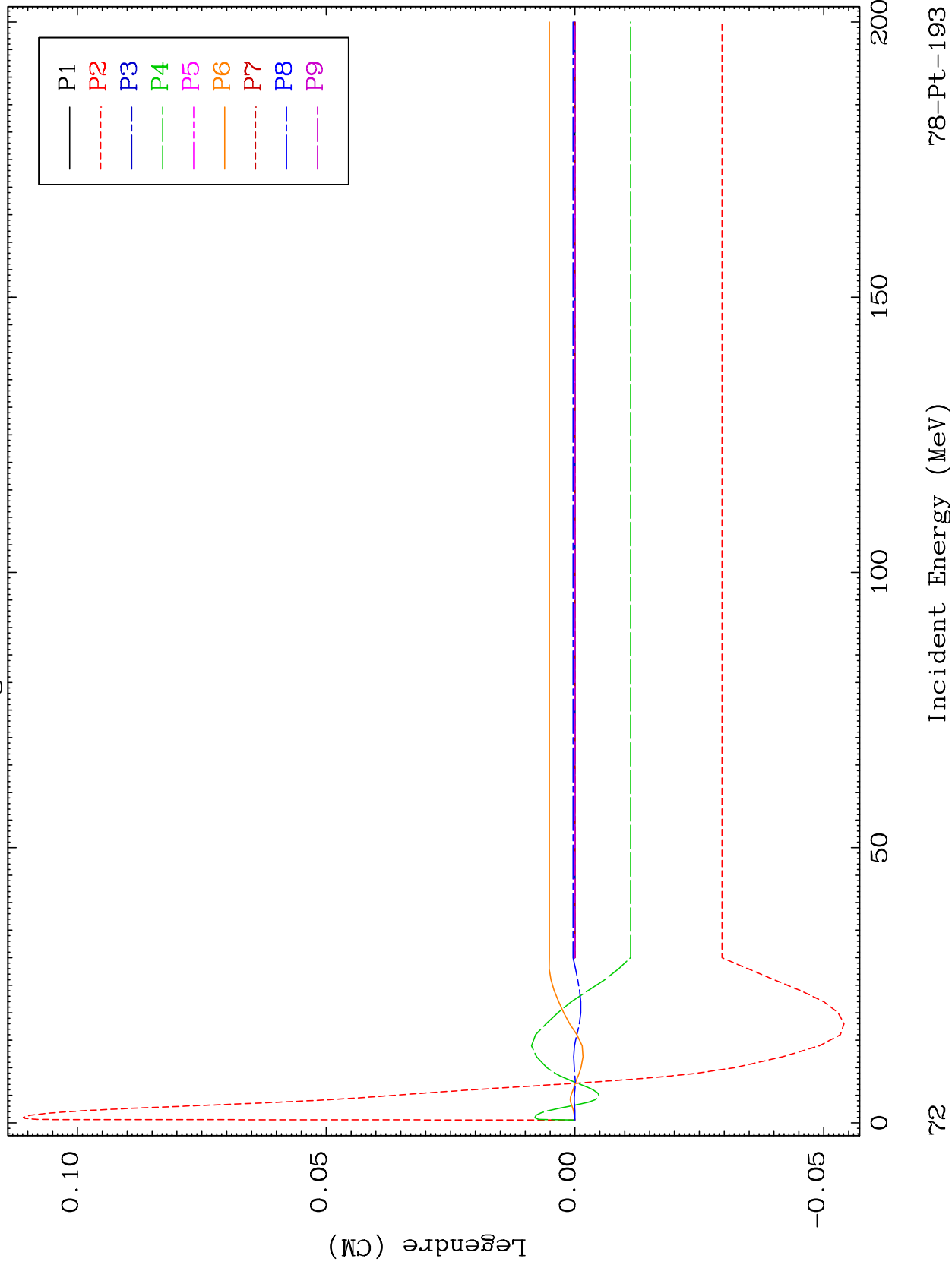
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



78-Pt-193

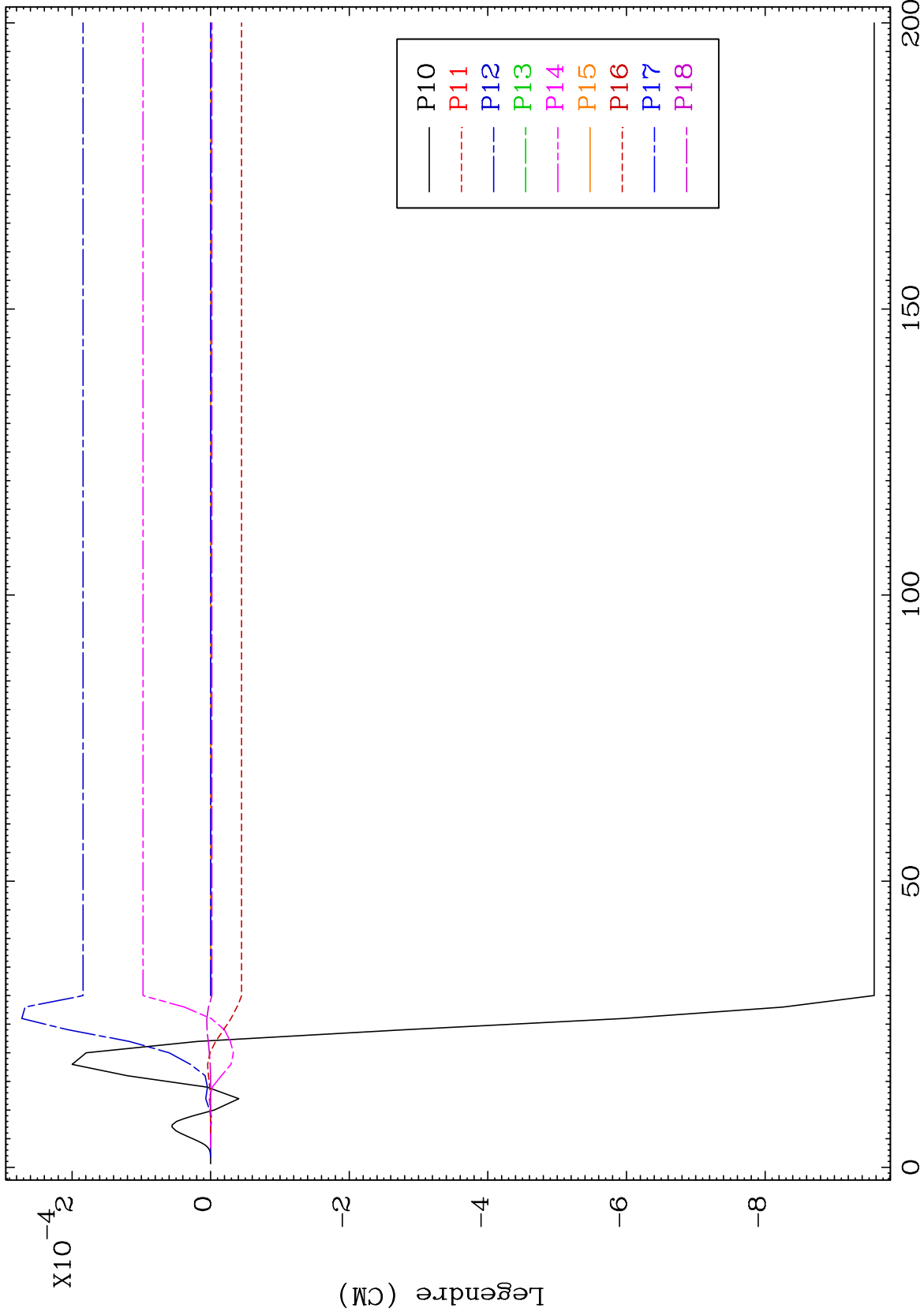
Incident Energy (MeV)

72

MAT 7834

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

78-Pt-193



73

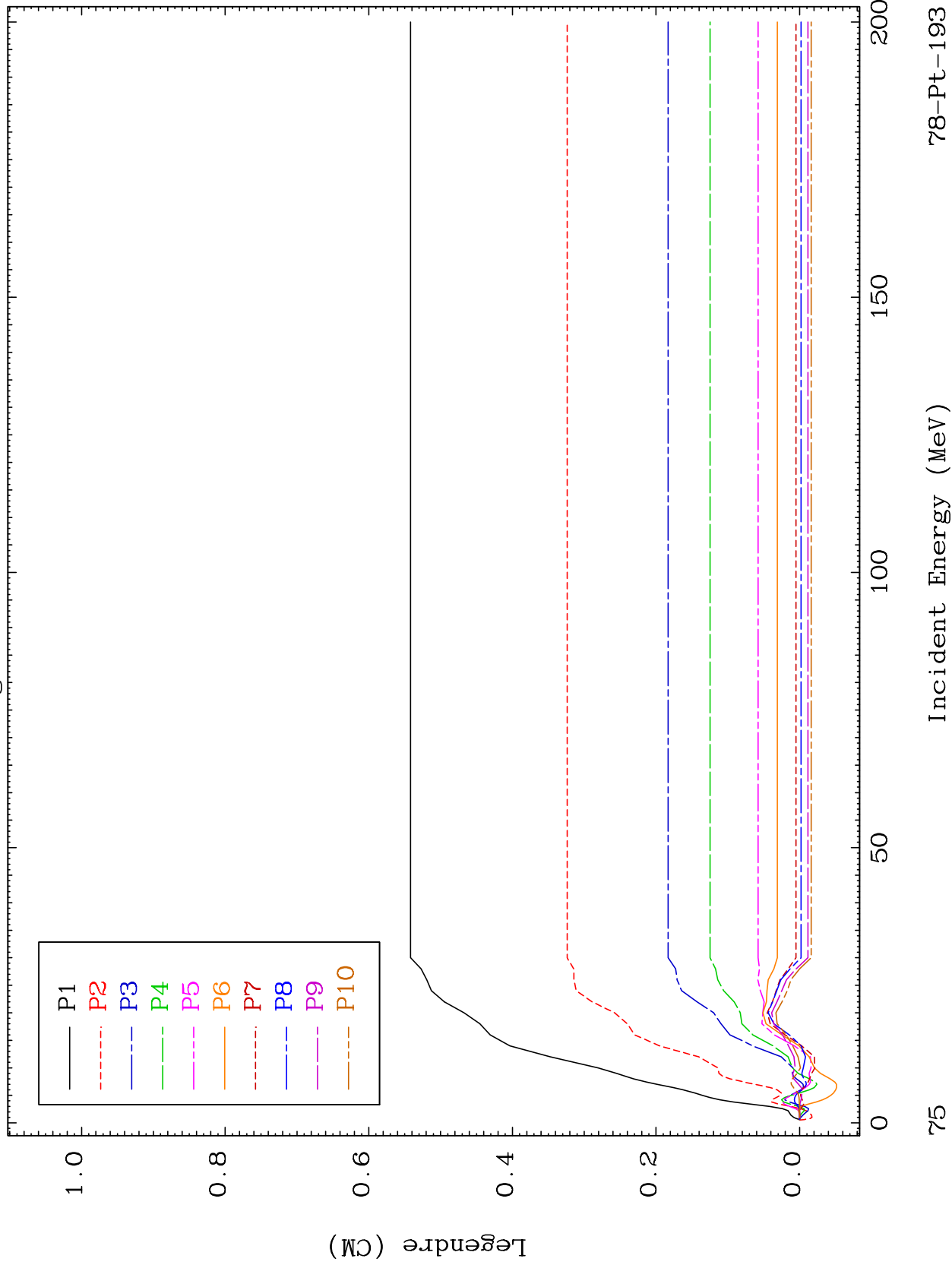
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

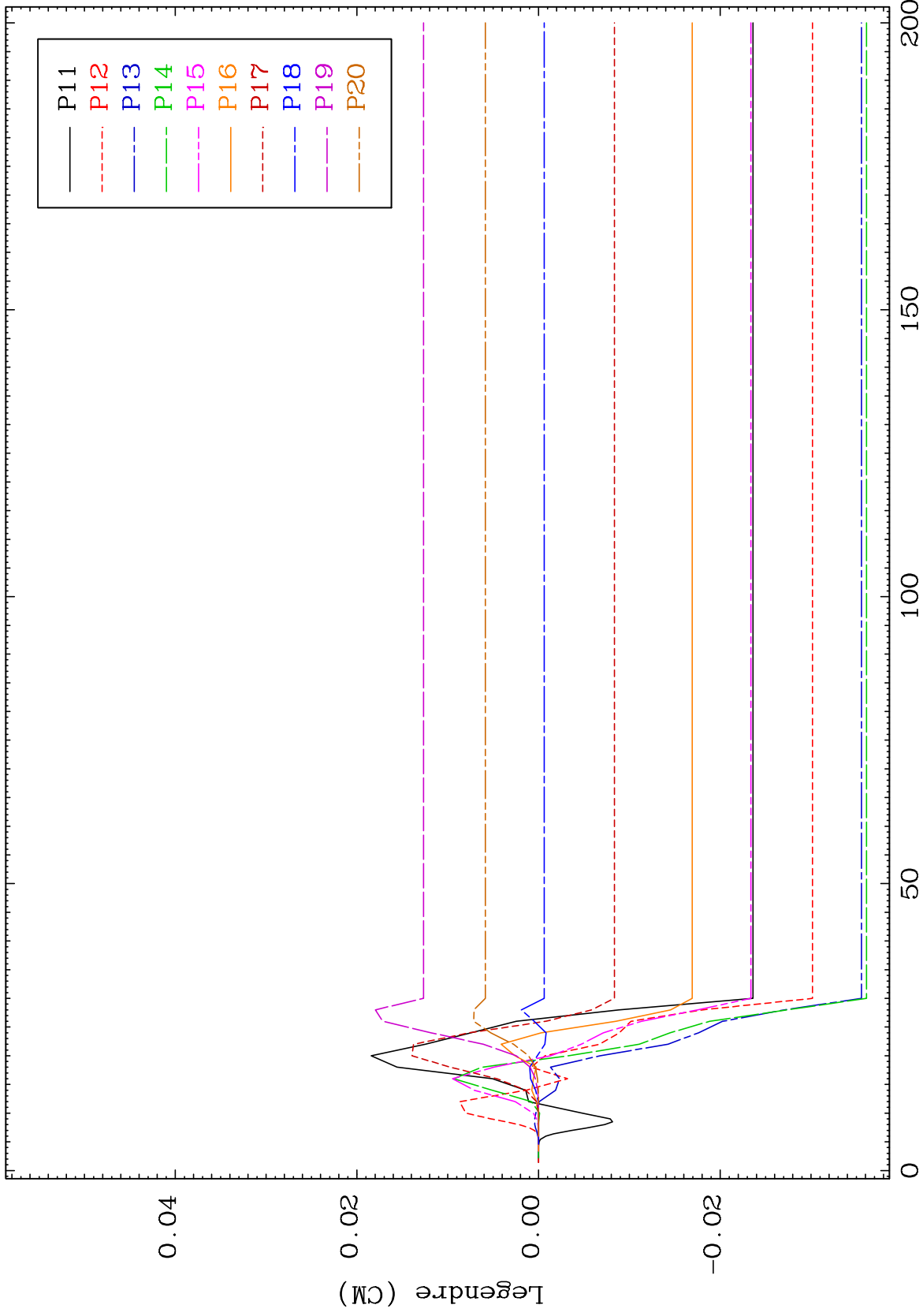
78-Pt-193



MAT 7834

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

78-Pt-193



76

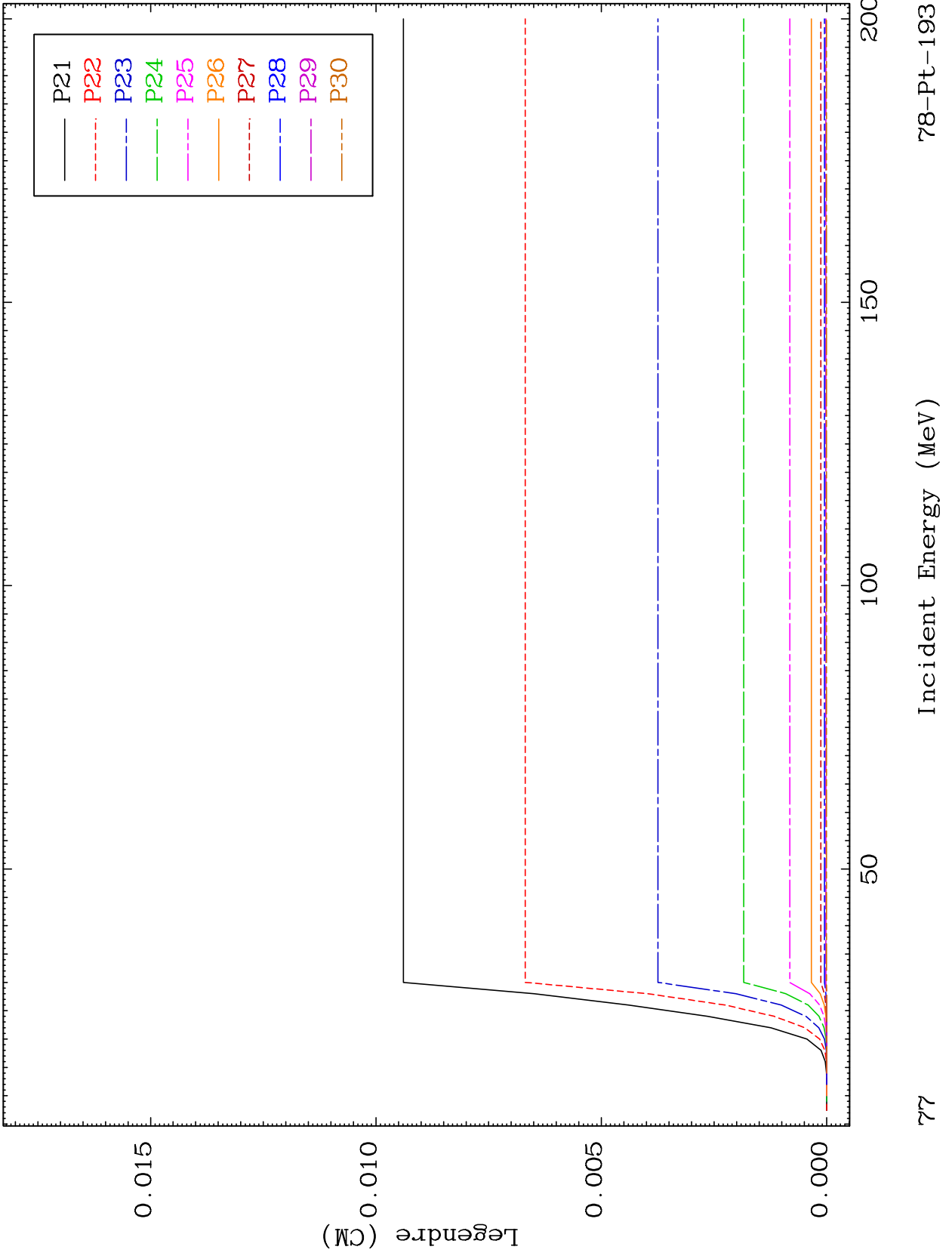
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



77

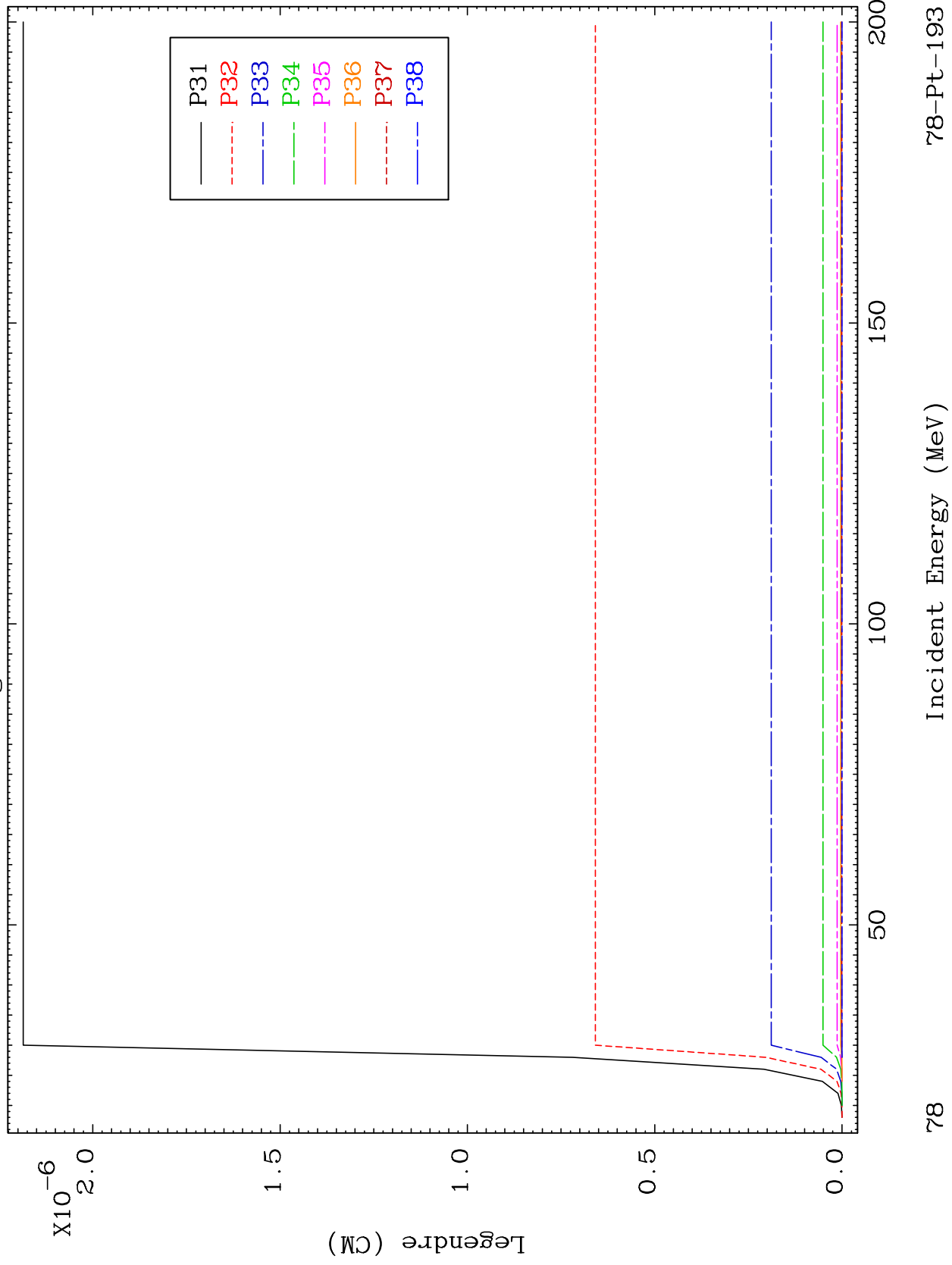
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

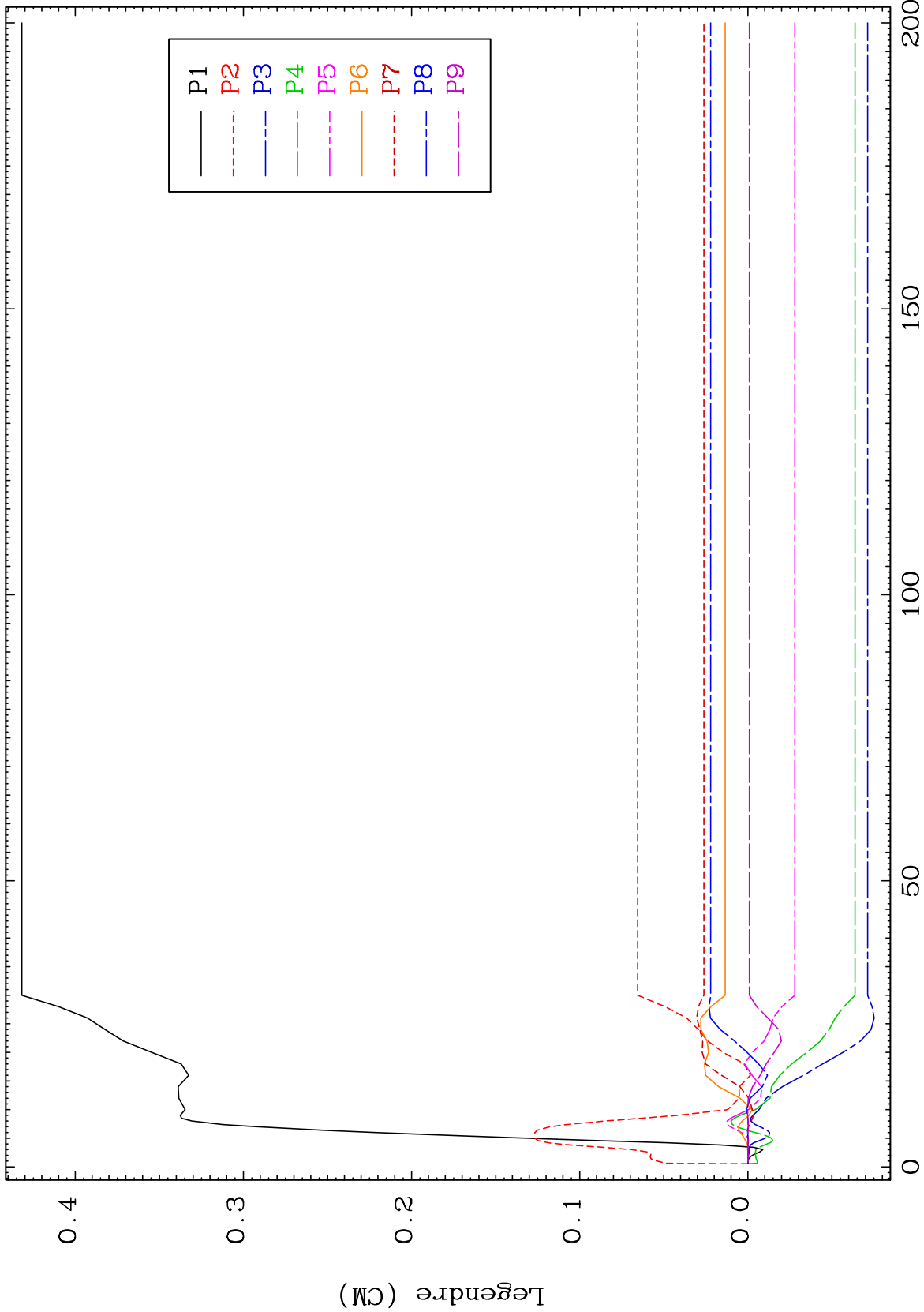
78-Pt-193



MAT 7834

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

78-Pt-193



79

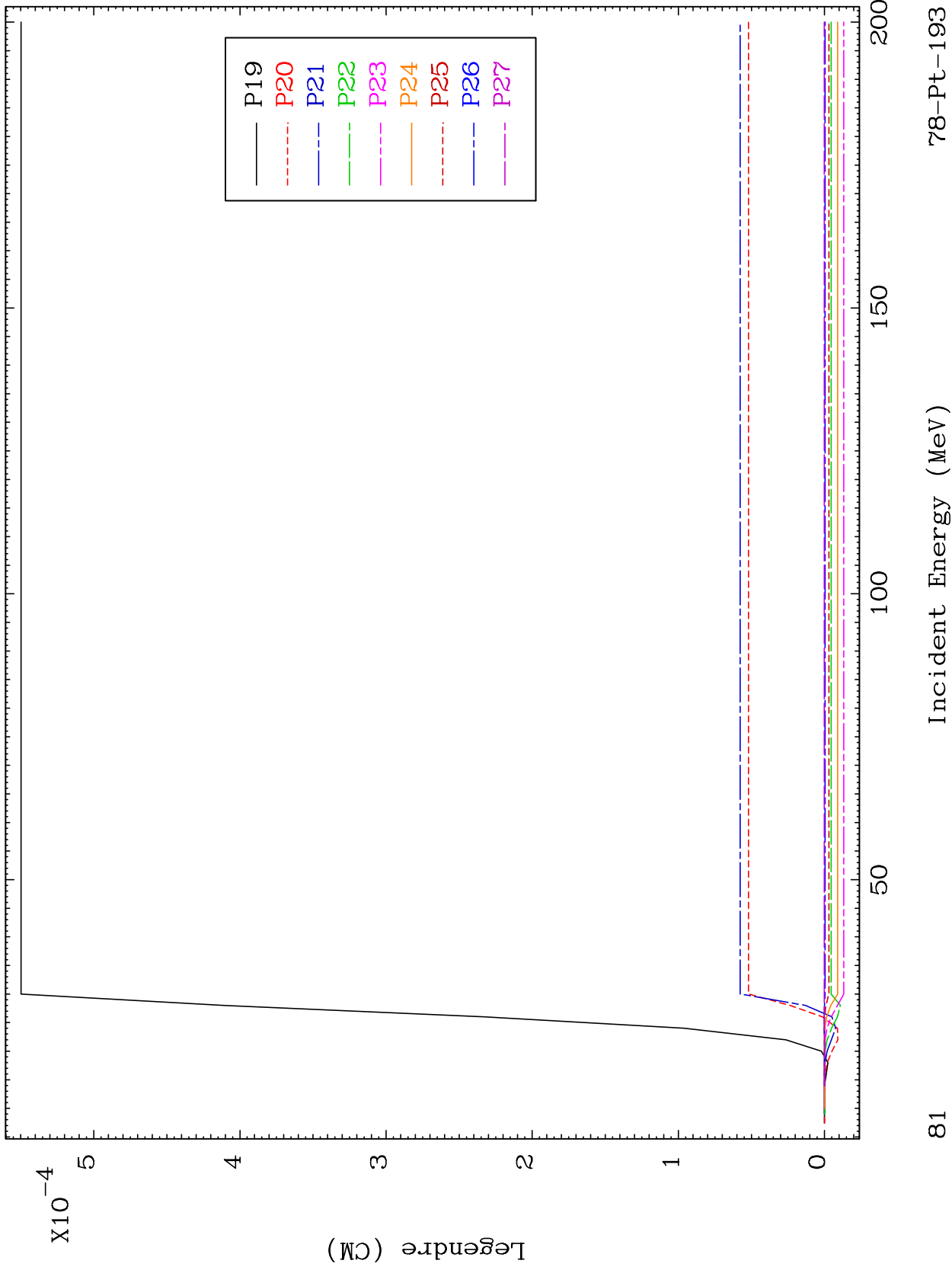
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

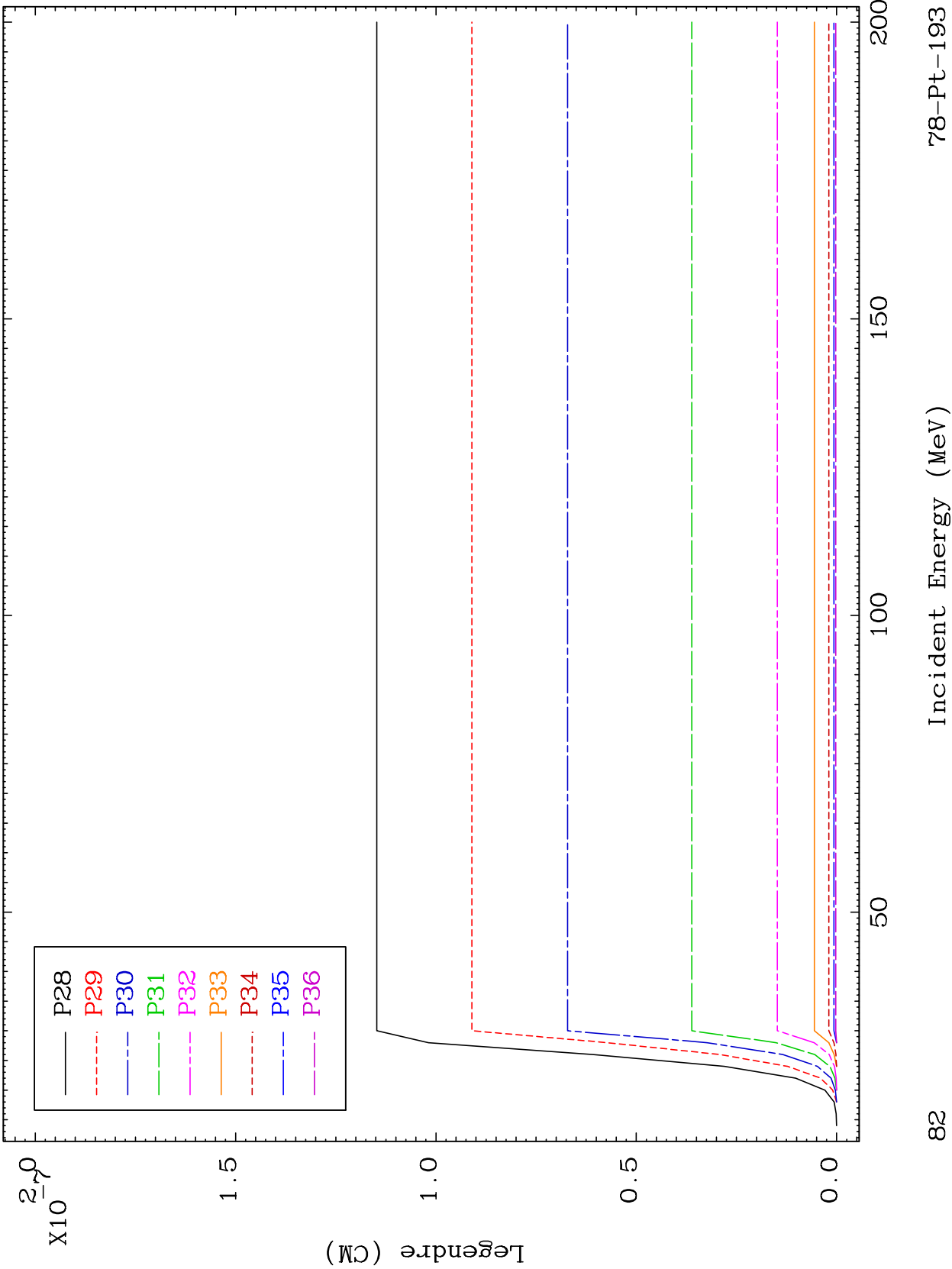
78-Pt-193



MAT 7834

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

78-Pt-193



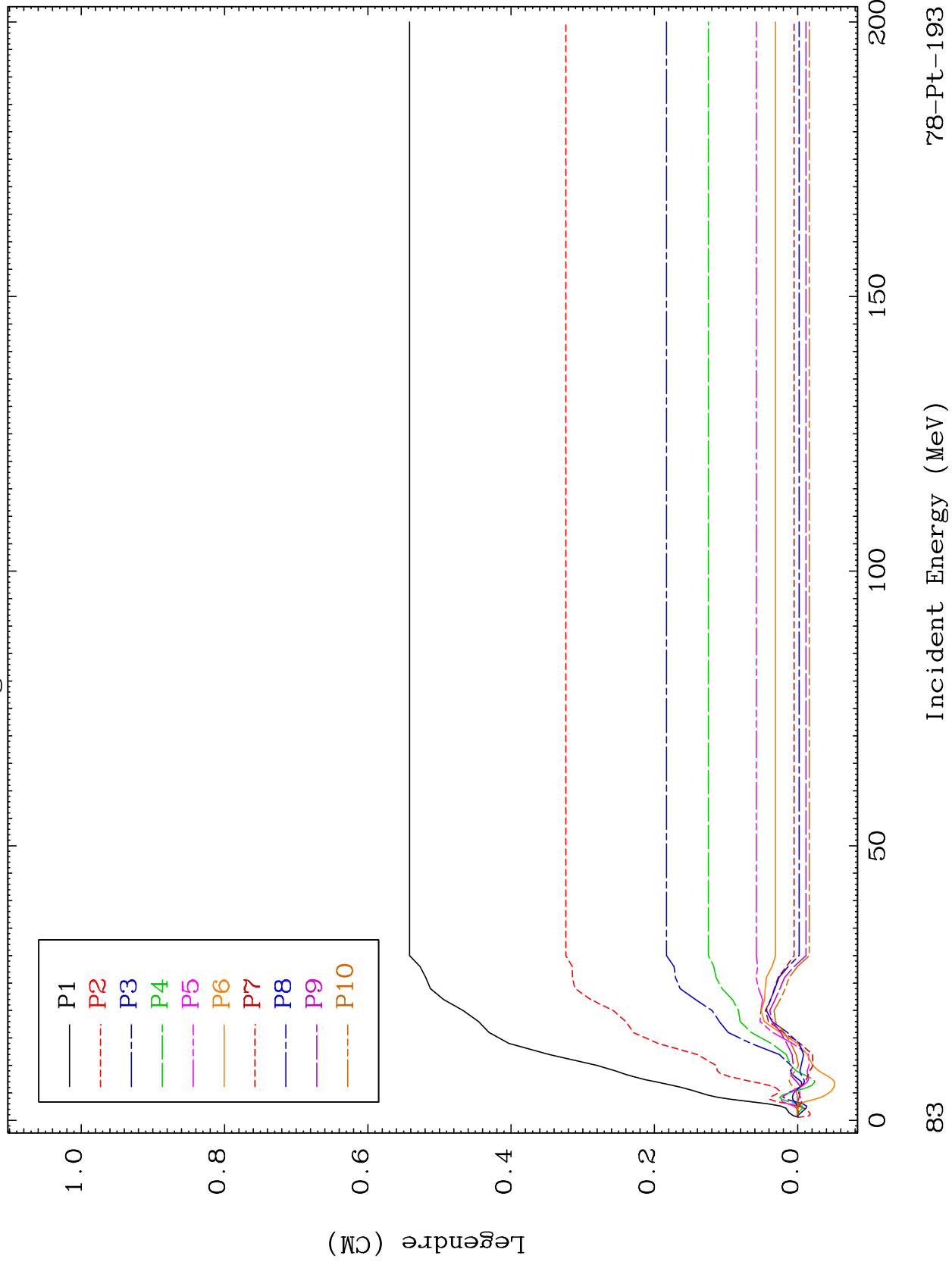
82

78-Pt-193

MAT 7834

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

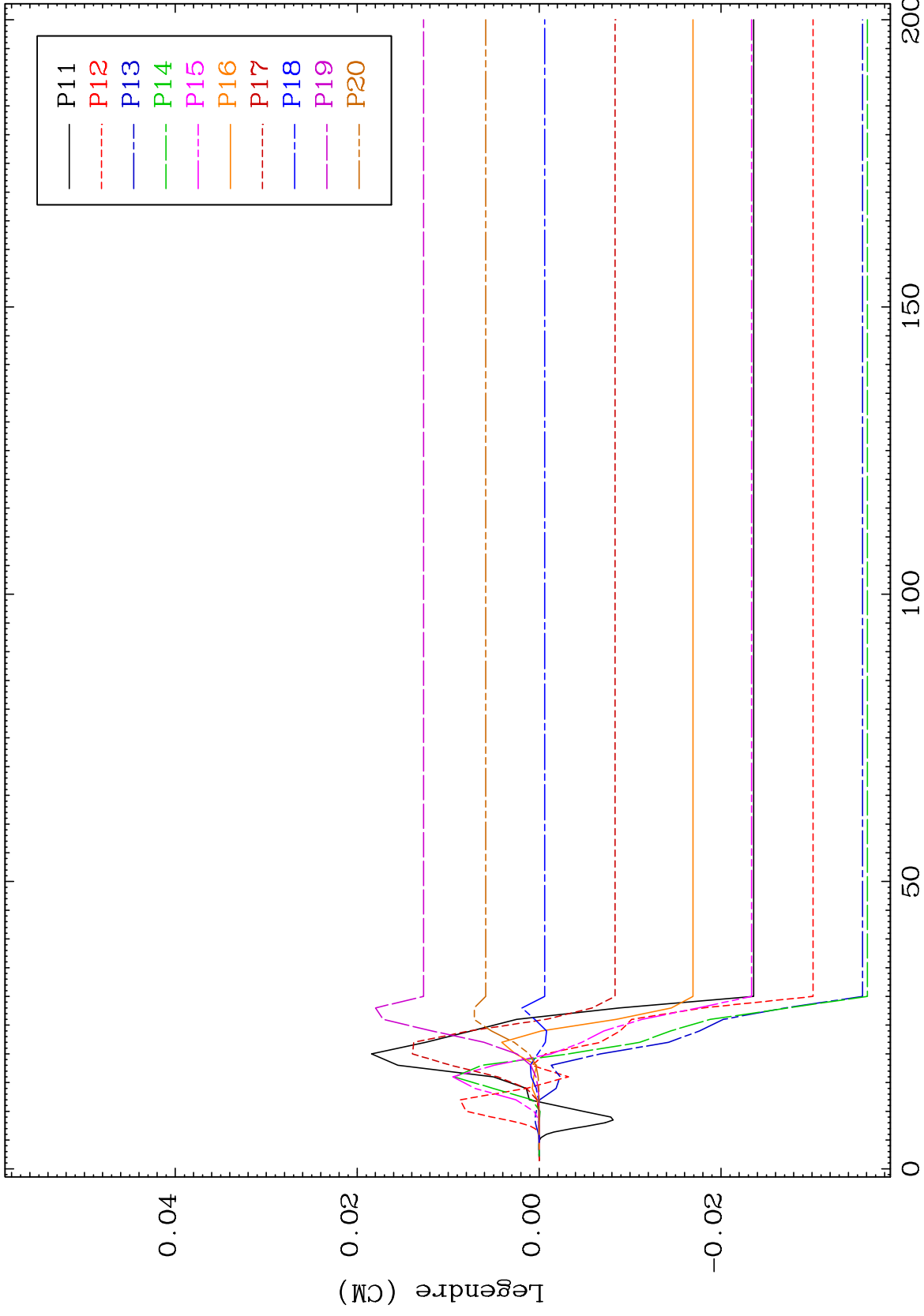
78-Pt-193



MAT 7834

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

78-Pt-193



84

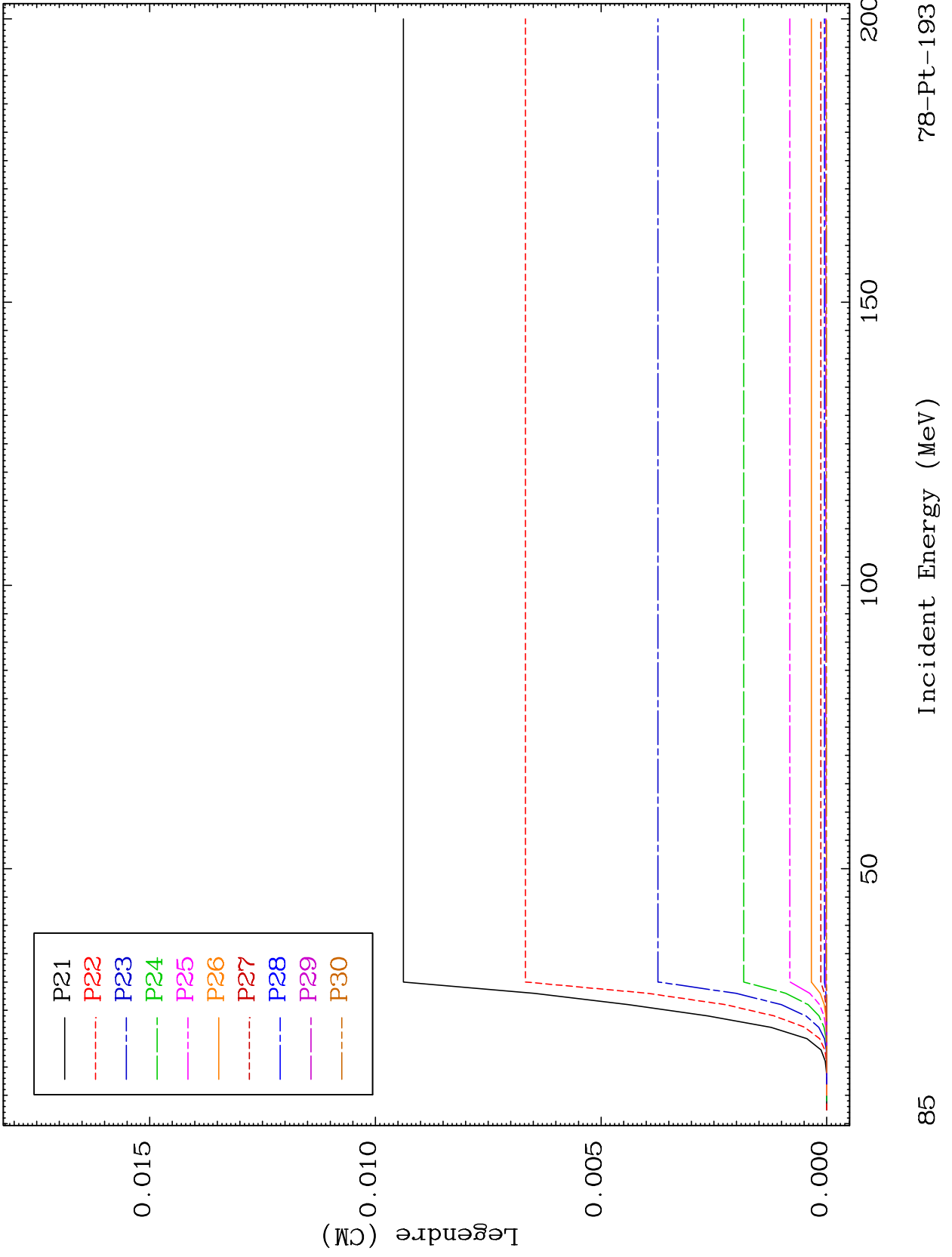
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



85

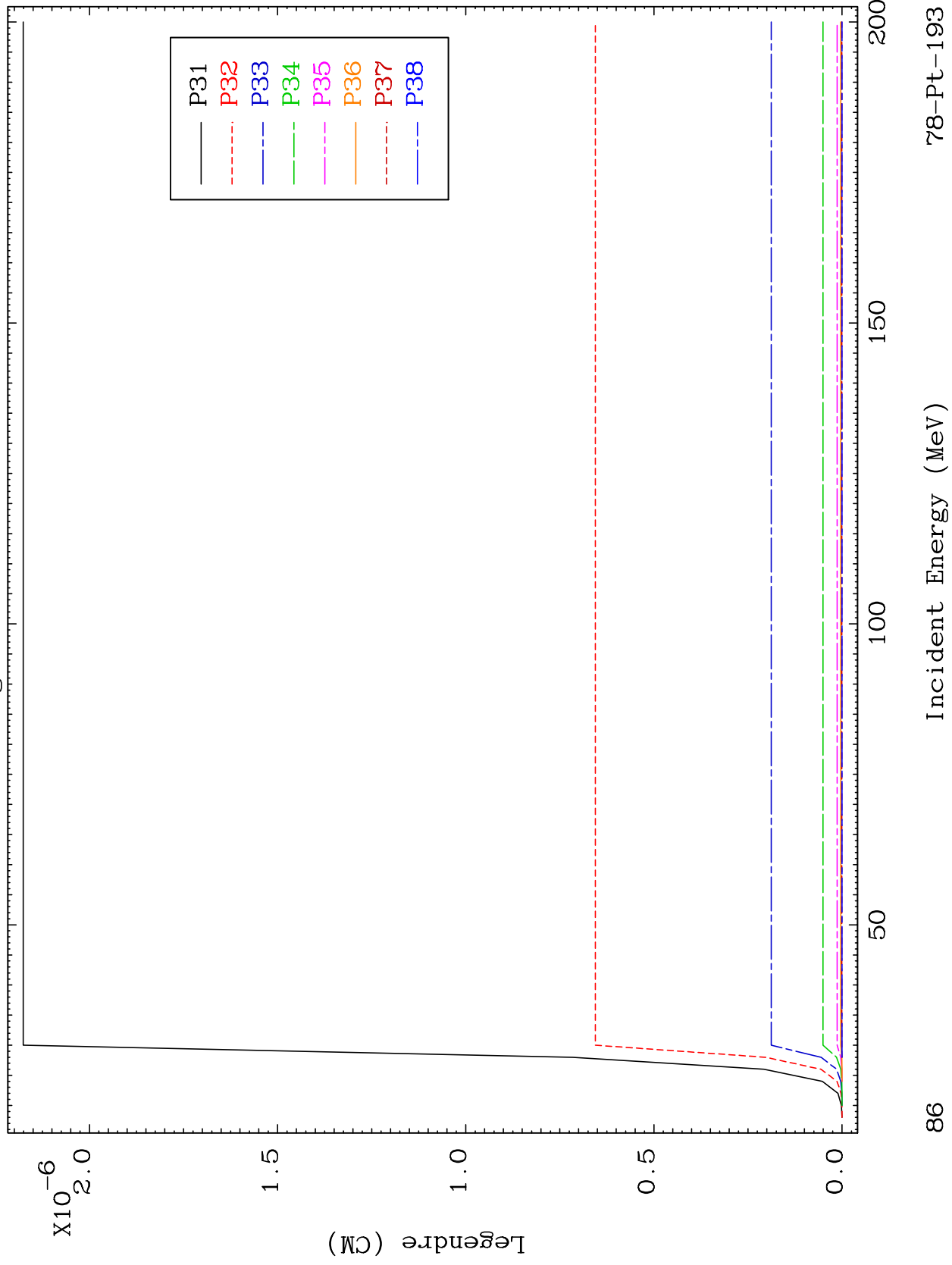
Incident Energy (MeV)

78-Pt-193

MAT 7834

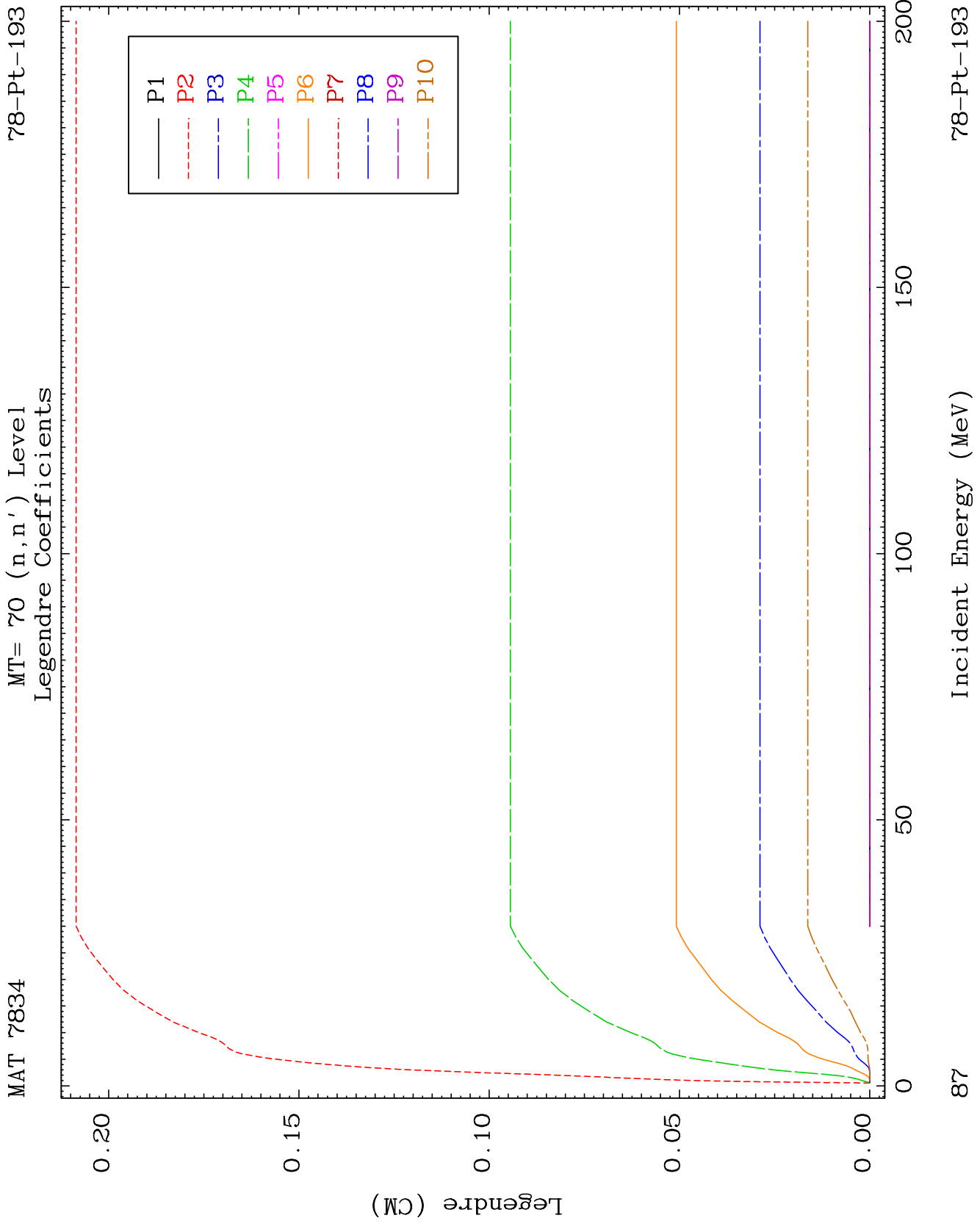
MT= 69 (n,n') Level
Legendre Coefficients

78-Pt-193



86

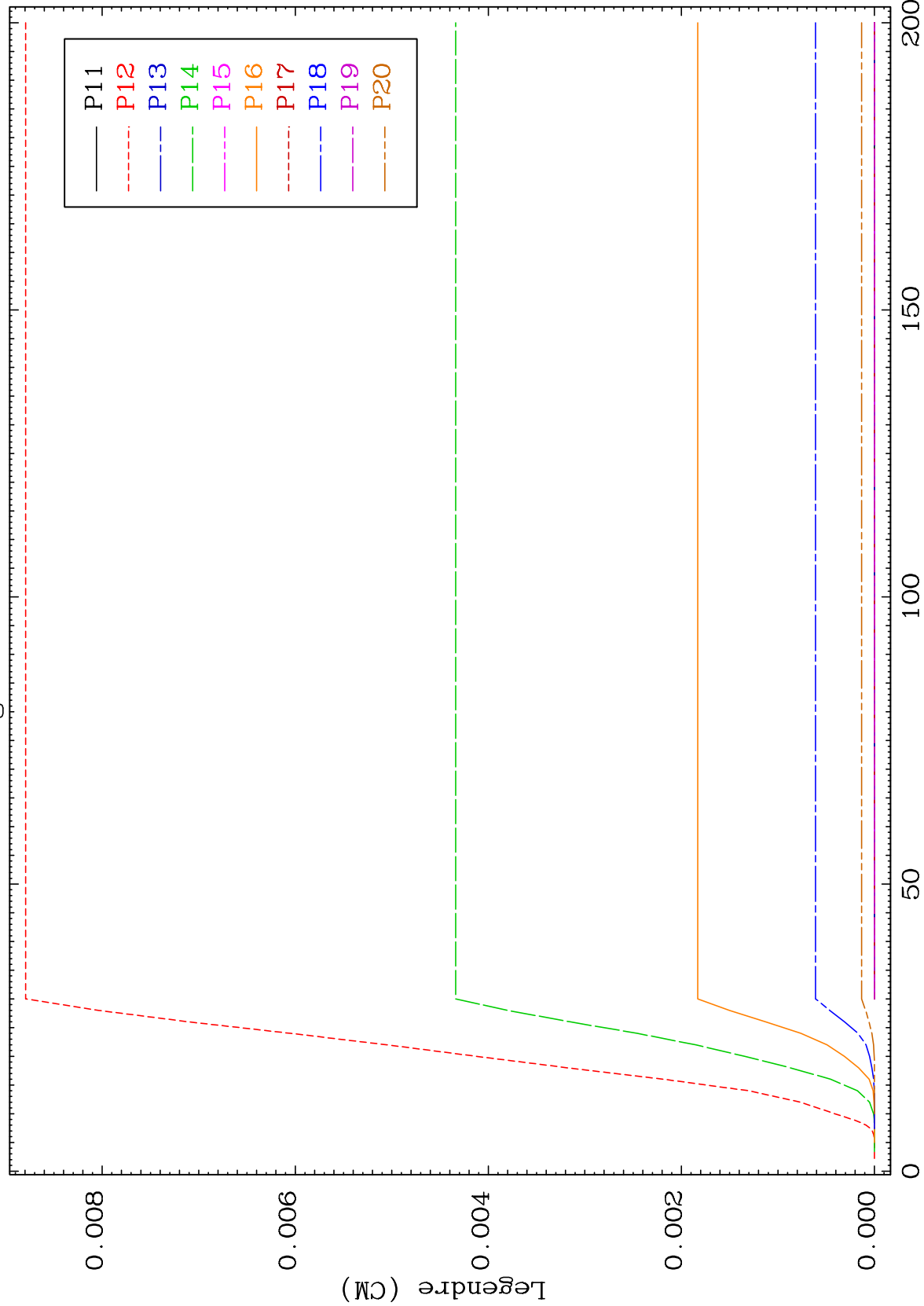
78-Pt-193



MAT 7834

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

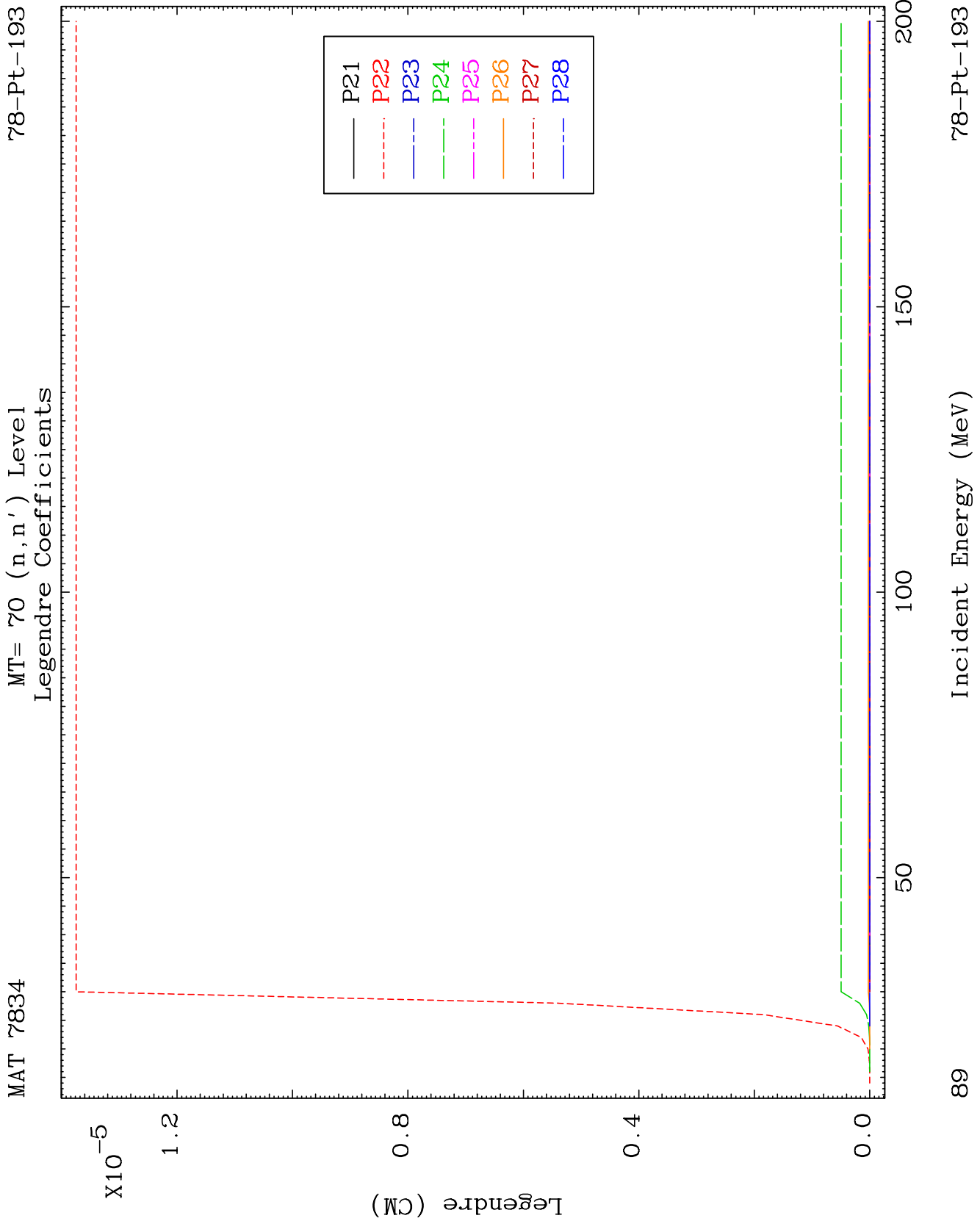
78-Pt-193

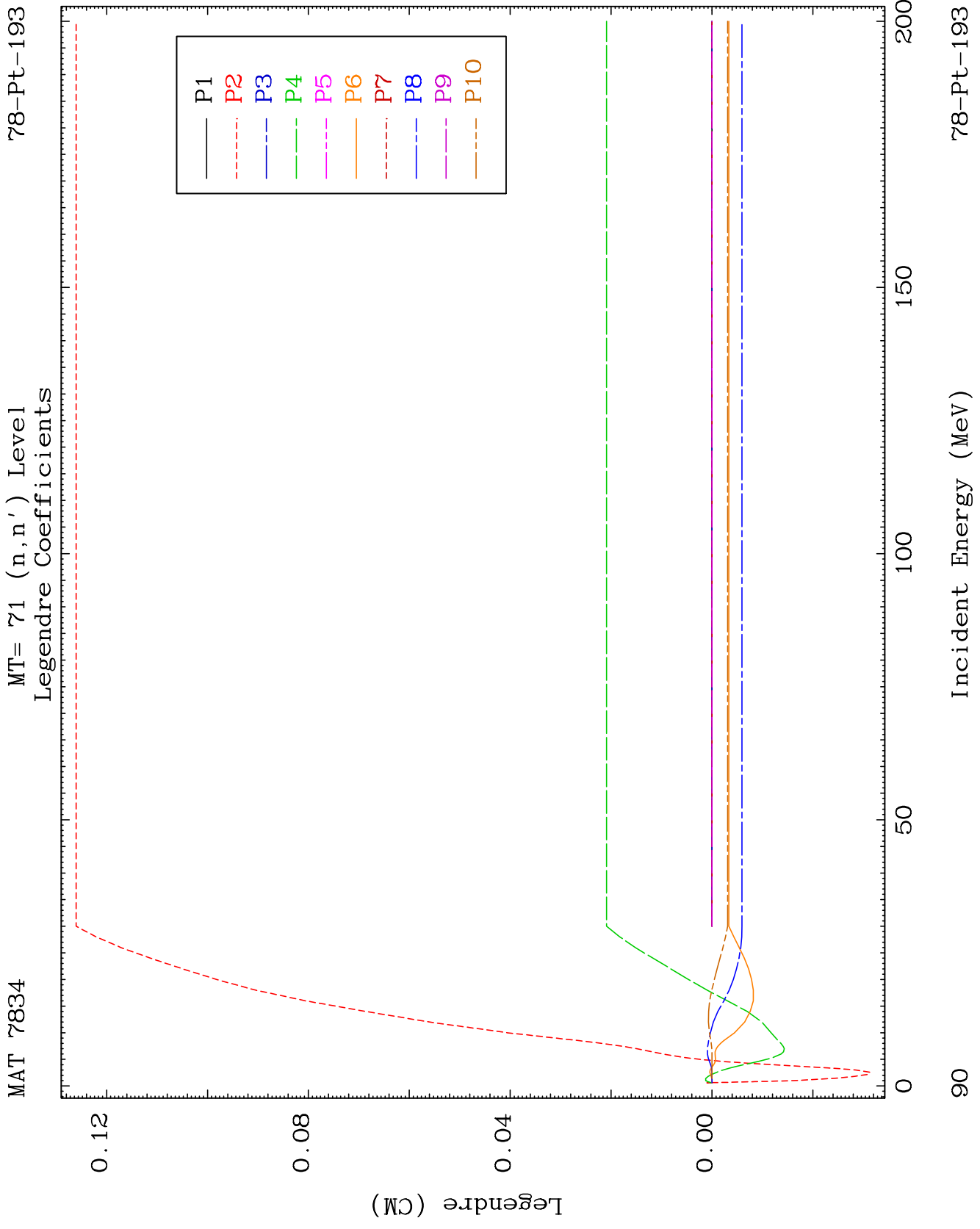


88

Incident Energy (MeV)

78-Pt-193

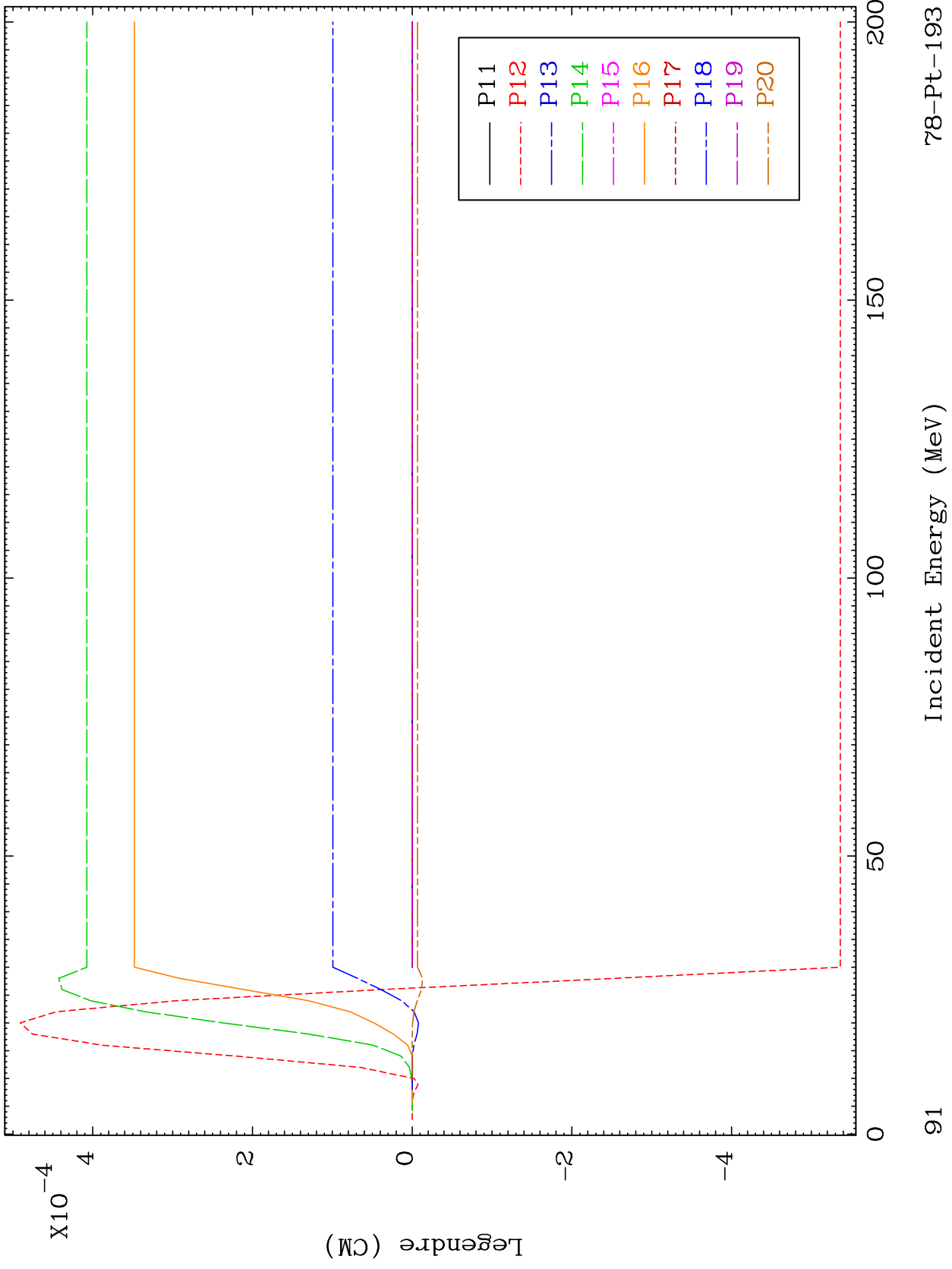




MAT 7834

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

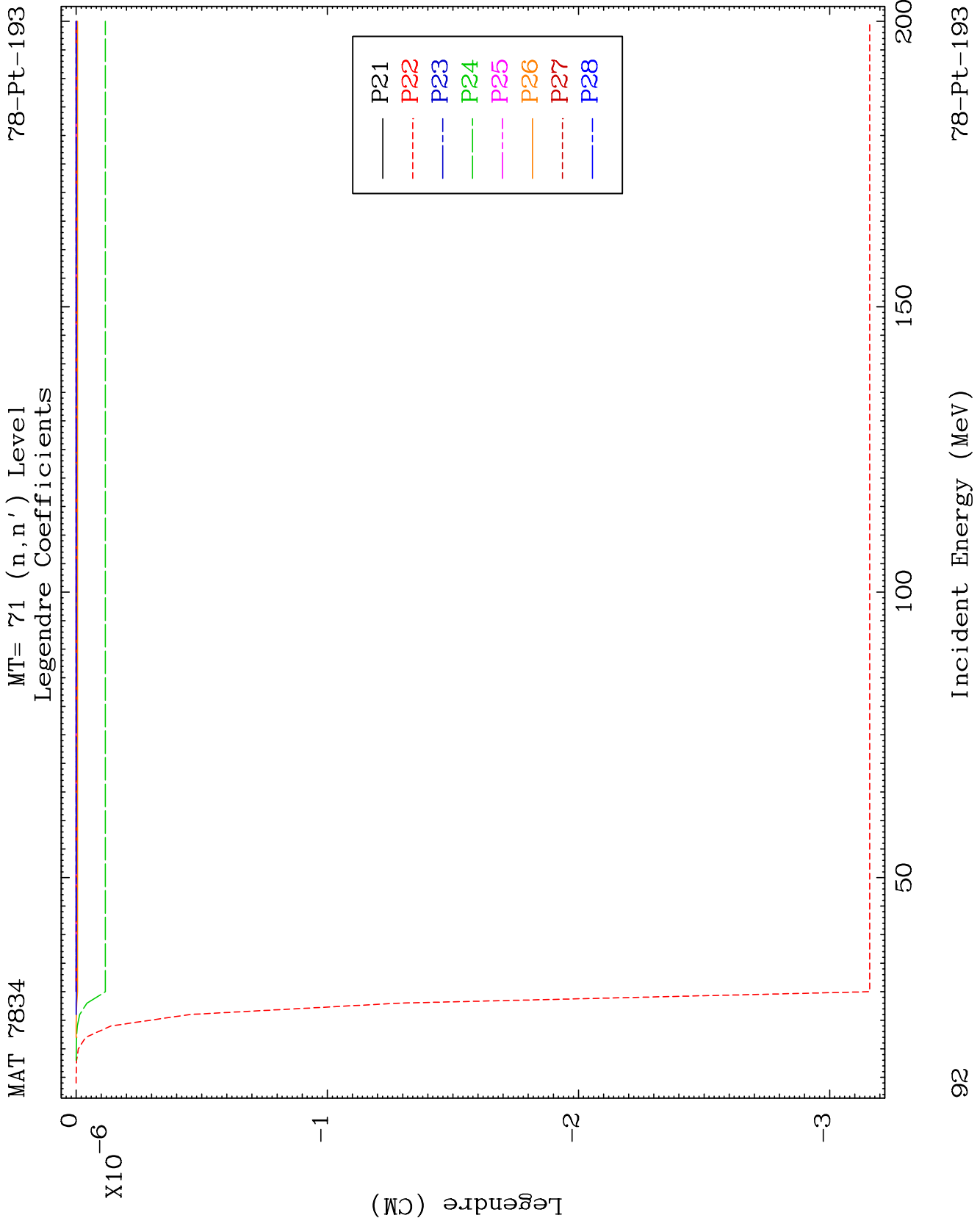
78-Pt-193

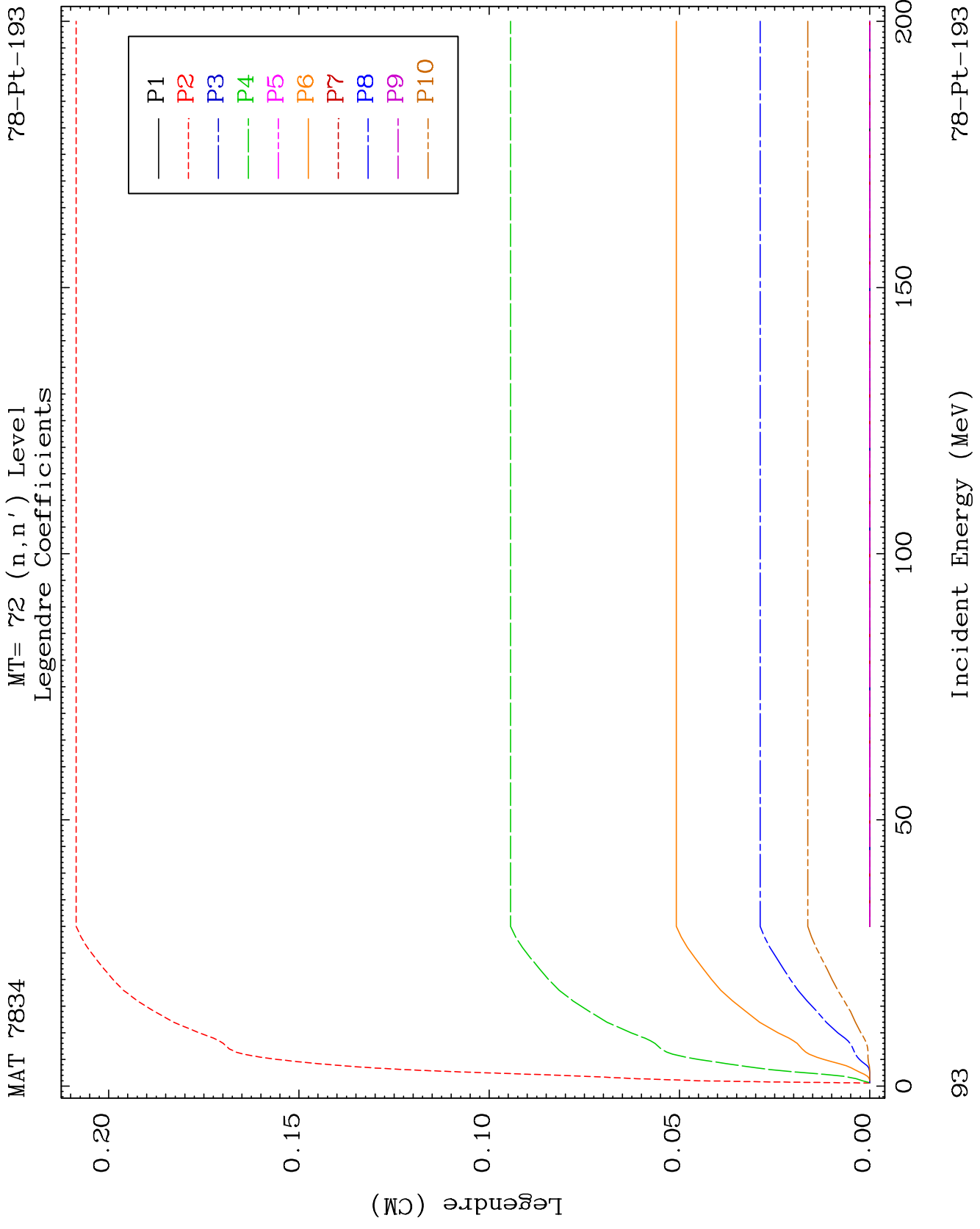


91

Incident Energy (MeV)

78-Pt-193



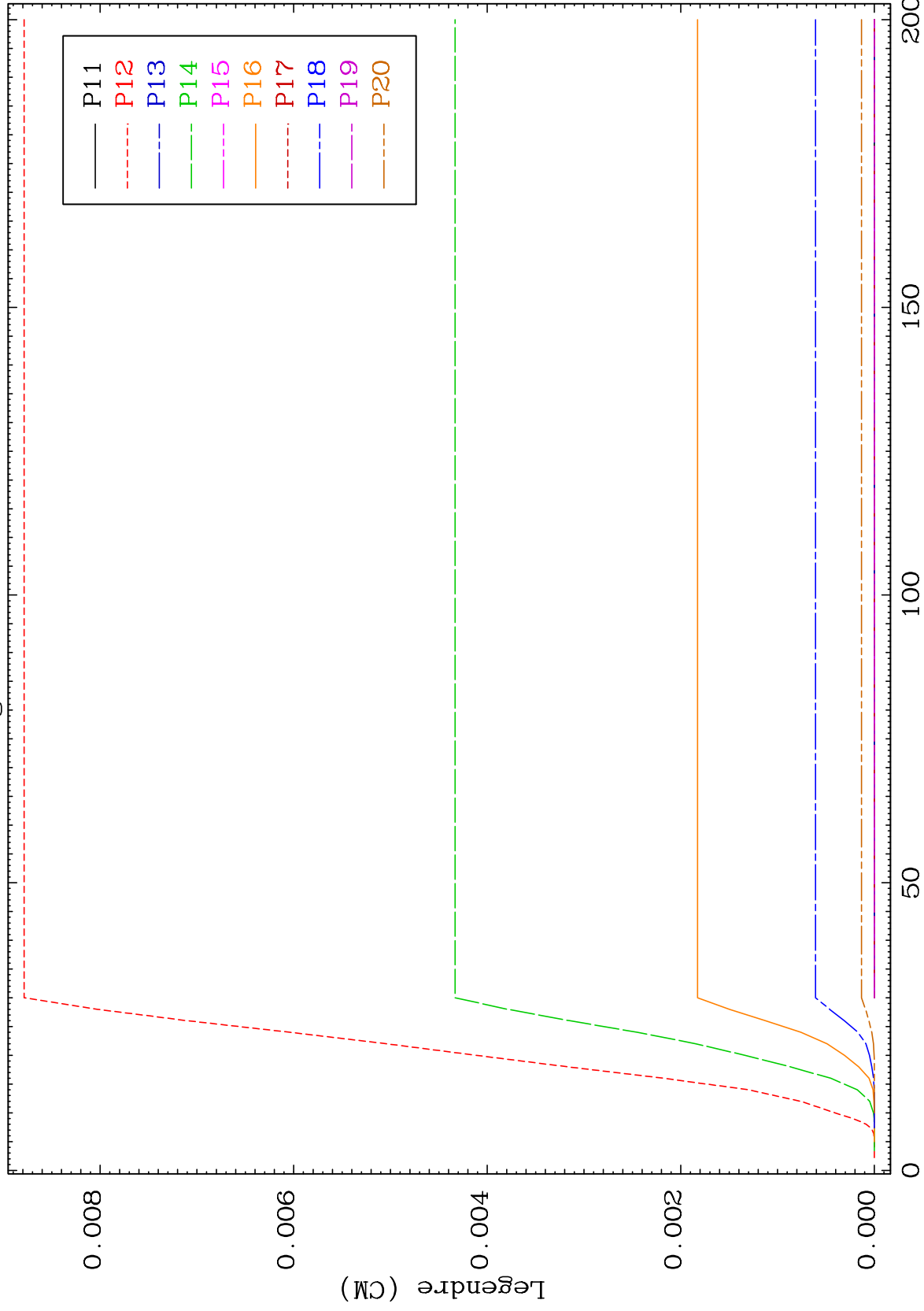


MAT 7834

MT= 72 (n,n') Level

78-Pt-193

Legendre Coefficients



94

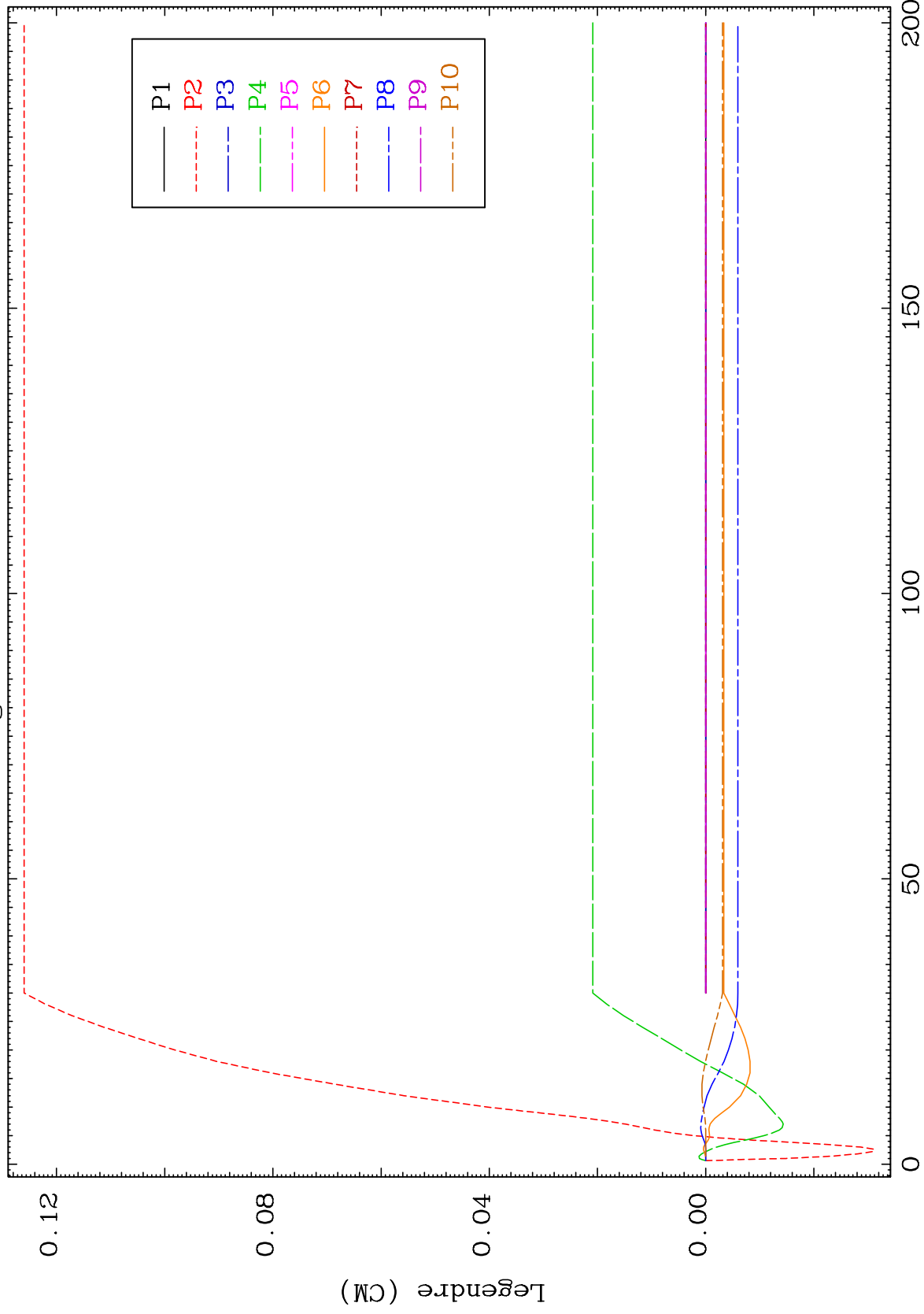
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



96

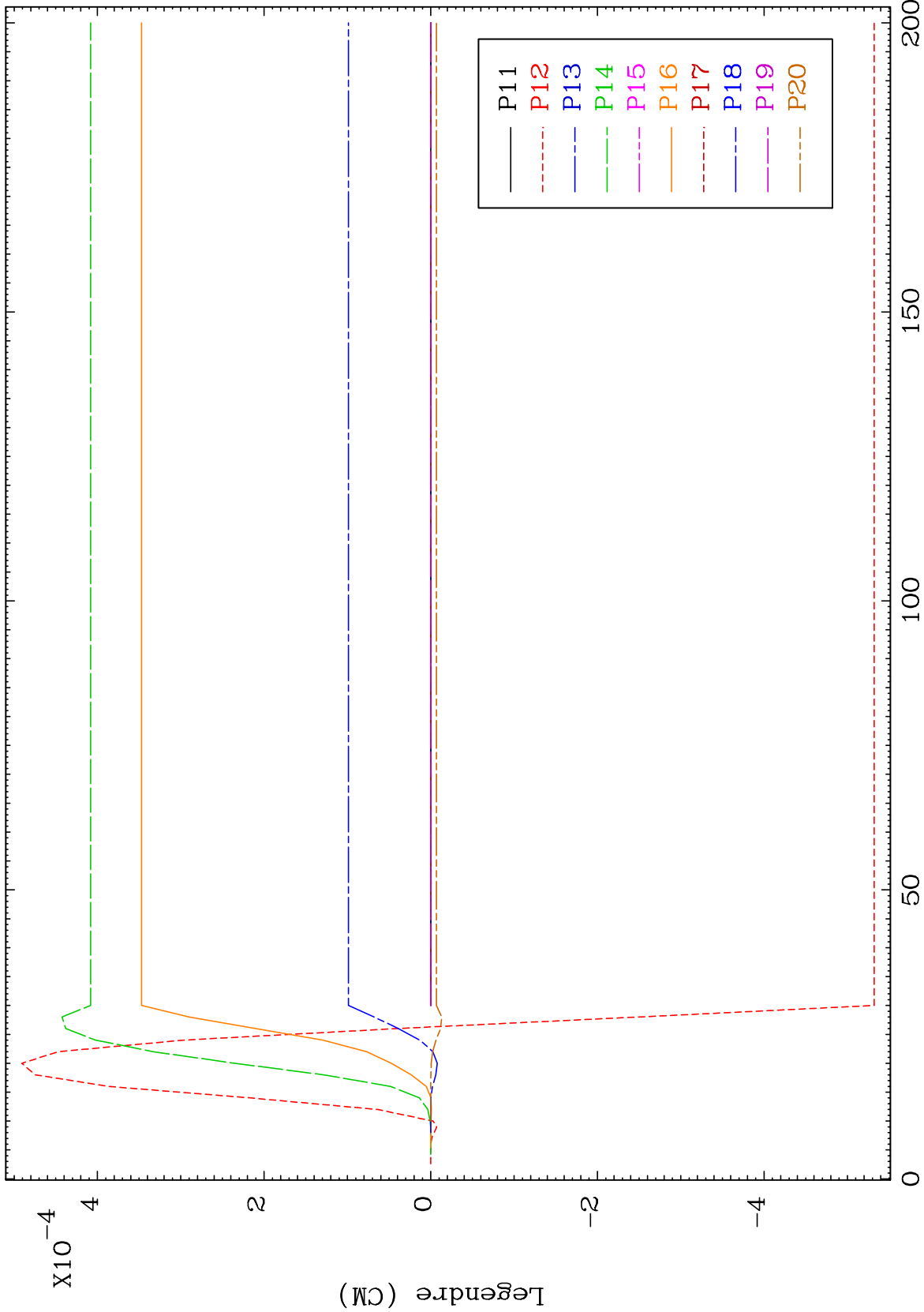
Incident Energy (MeV)

78-Pt-193

MAT 7834

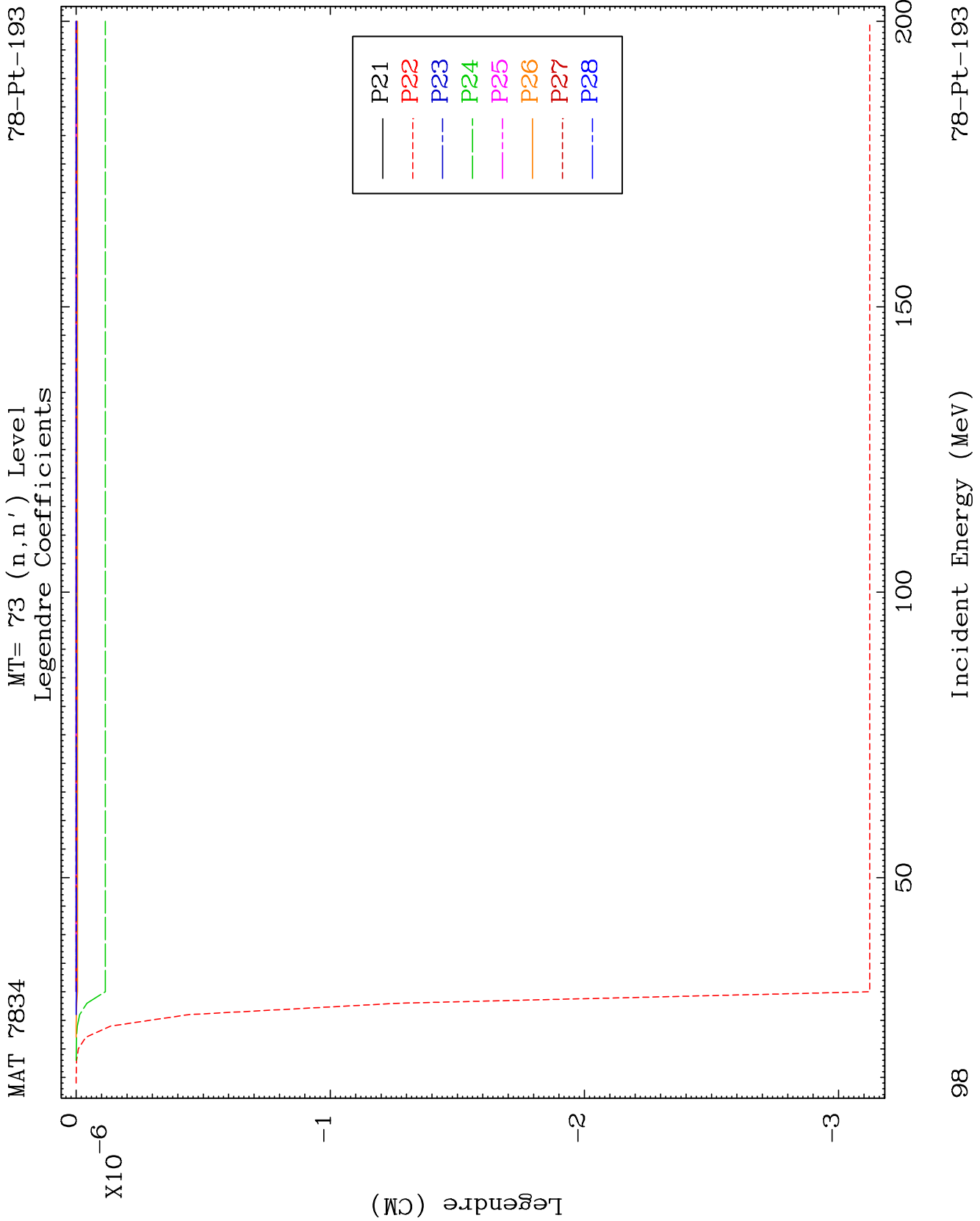
MT= 73 (n,n') Level
Legendre Coefficients

78-Pt-193



97

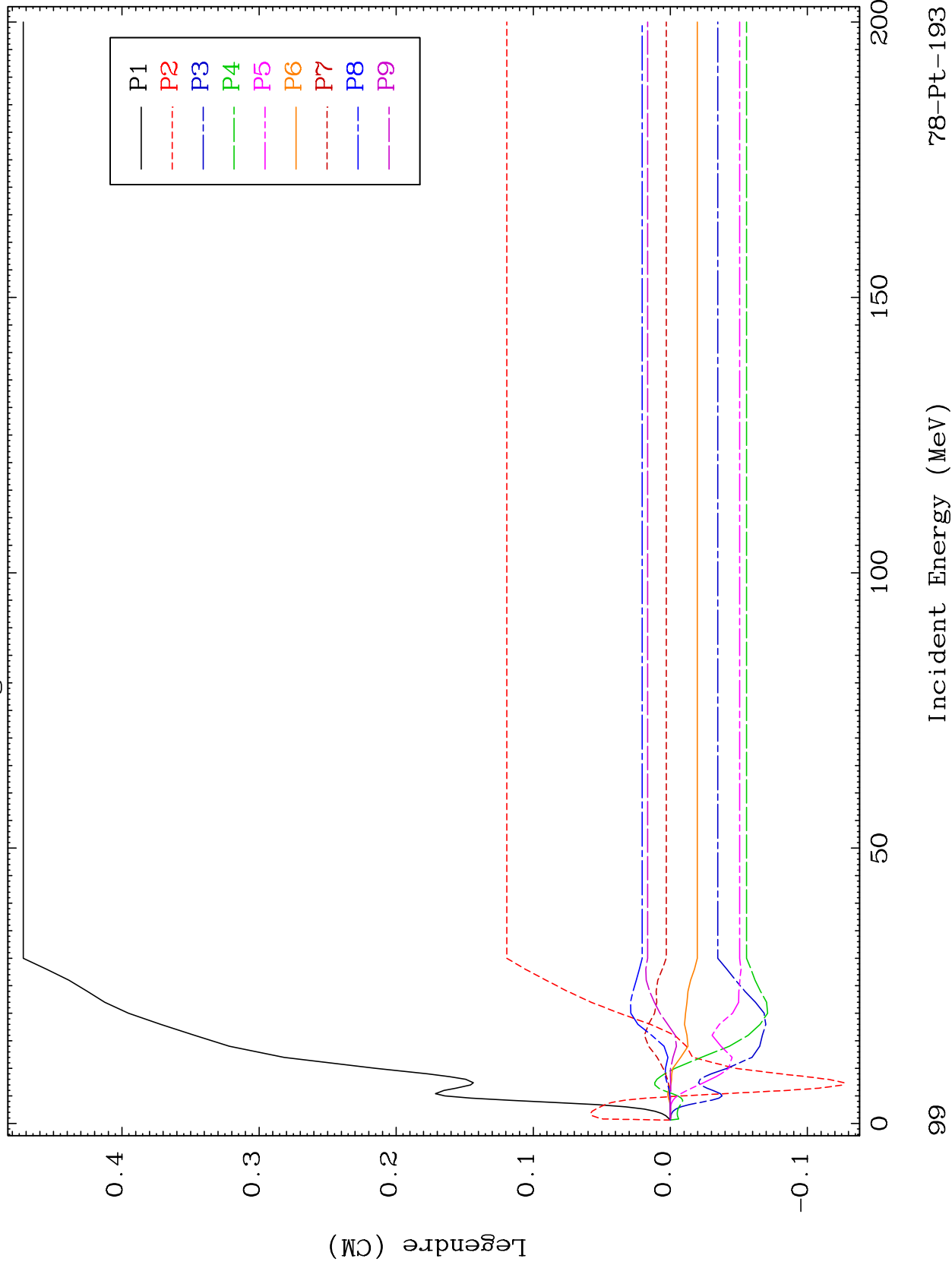
78-Pt-193



MAT 7834

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

78-Pt-193



78-Pt-193

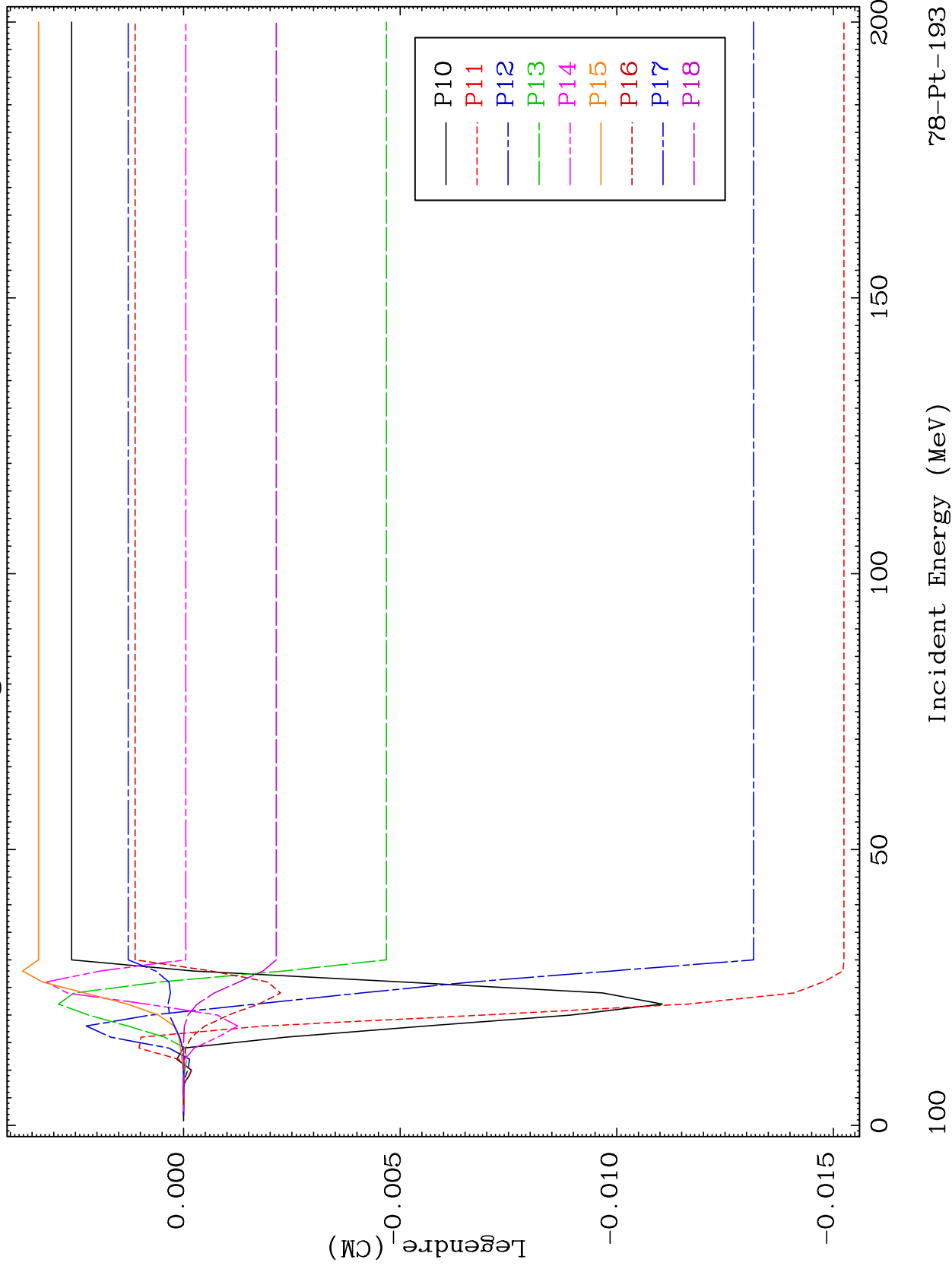
Incident Energy (MeV)

99

MAT 7834

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

78-Pt-193



78-Pt-193

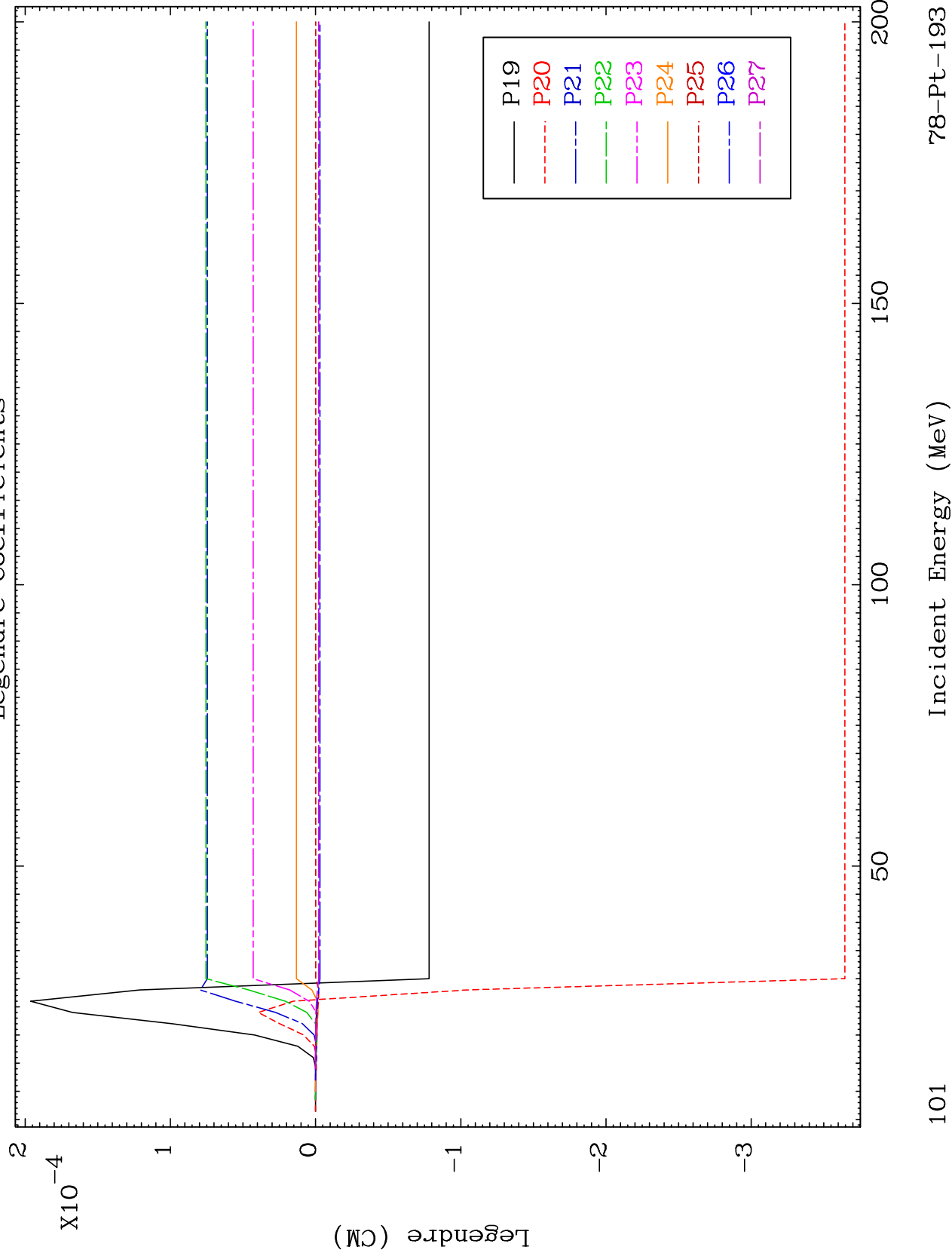
Incident Energy (MeV)

100

MAT 7834

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

78-Pt-193



101

Incident Energy (MeV)

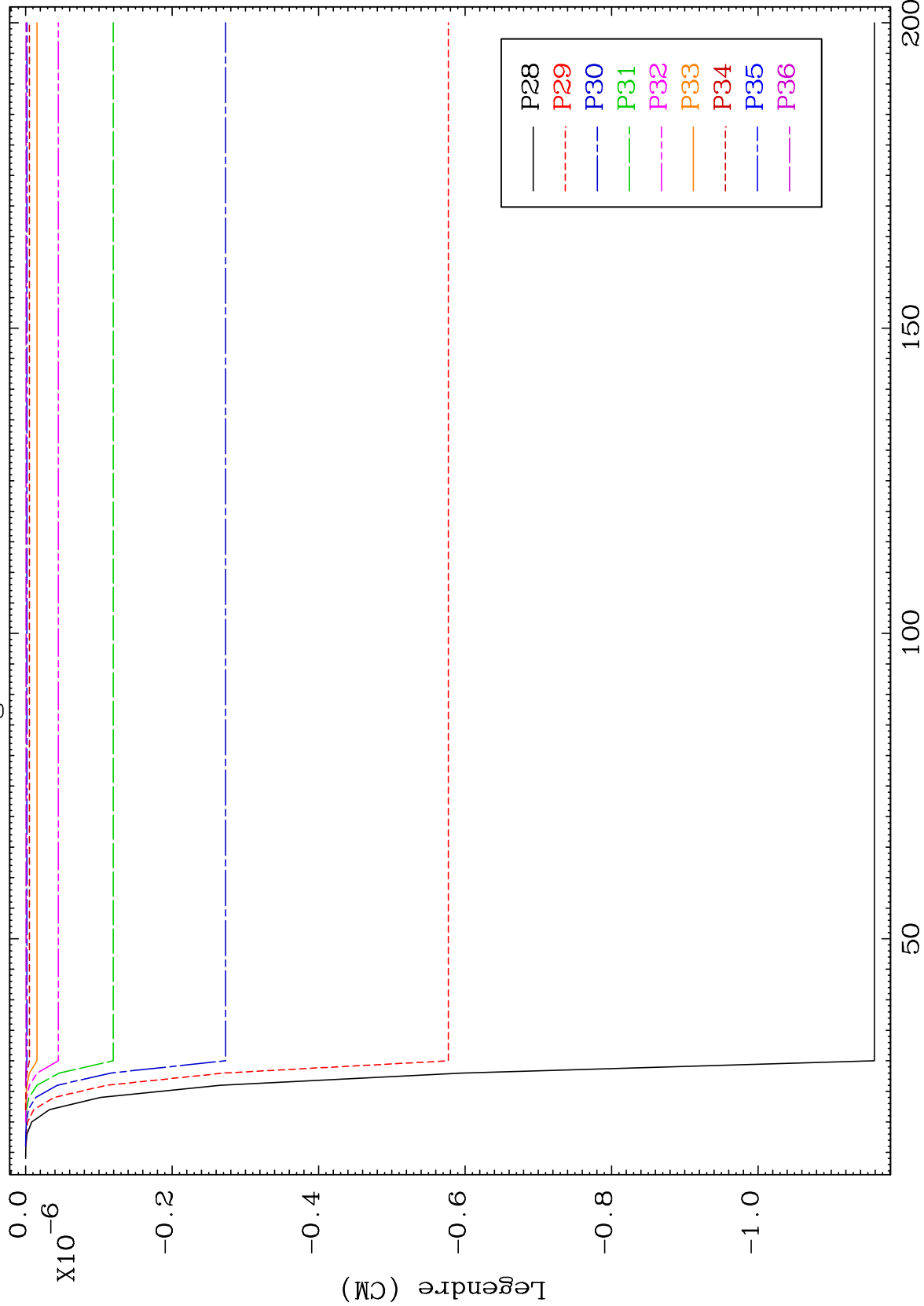
78-Pt-193

MAT 7834

MT= 74 (n,n') Level

78-Pt-193

Legendre Coefficients



78-Pt-193

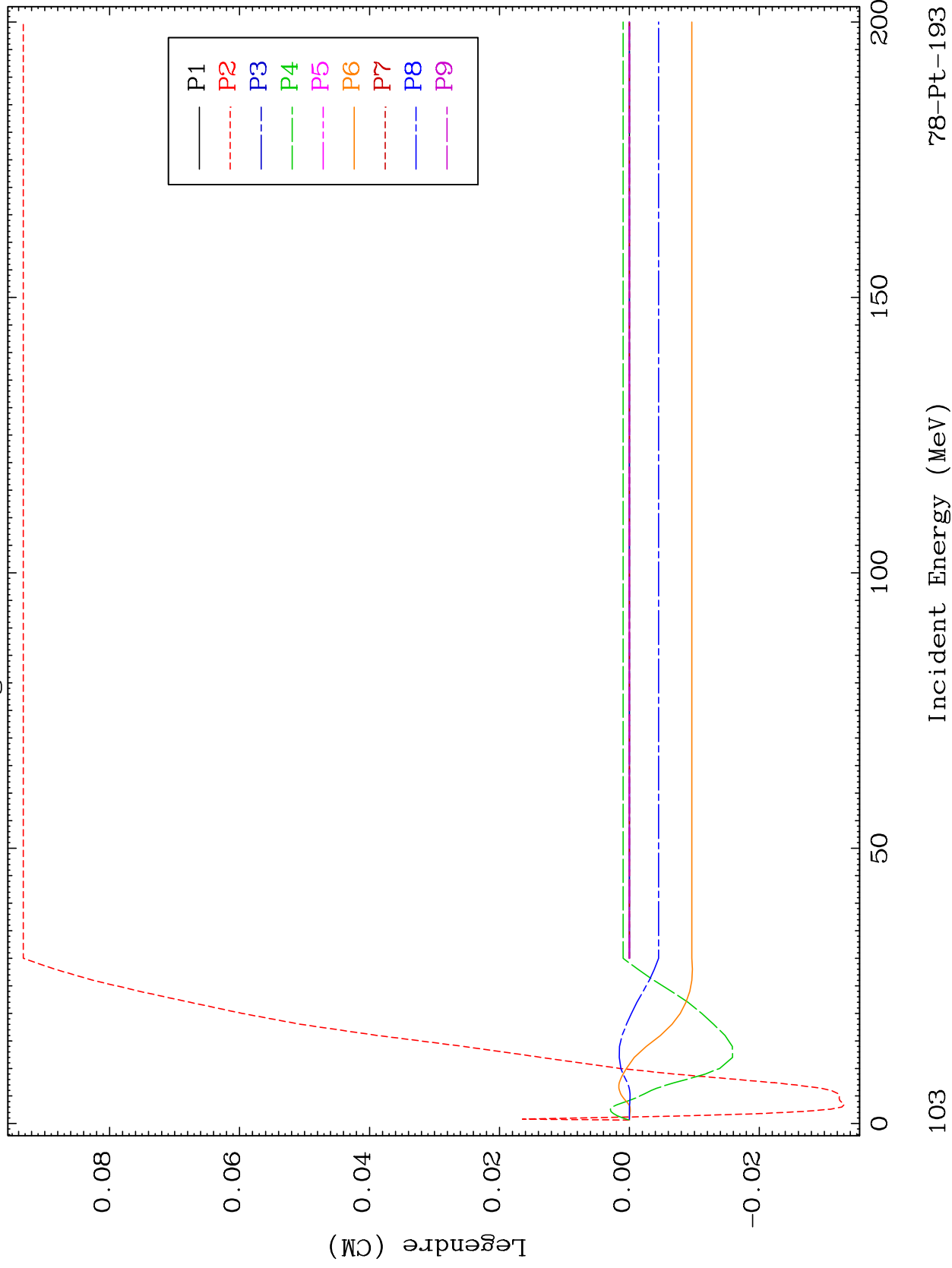
Incident Energy (MeV)

102

MAT 7834

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

78-Pt-193



78-Pt-193

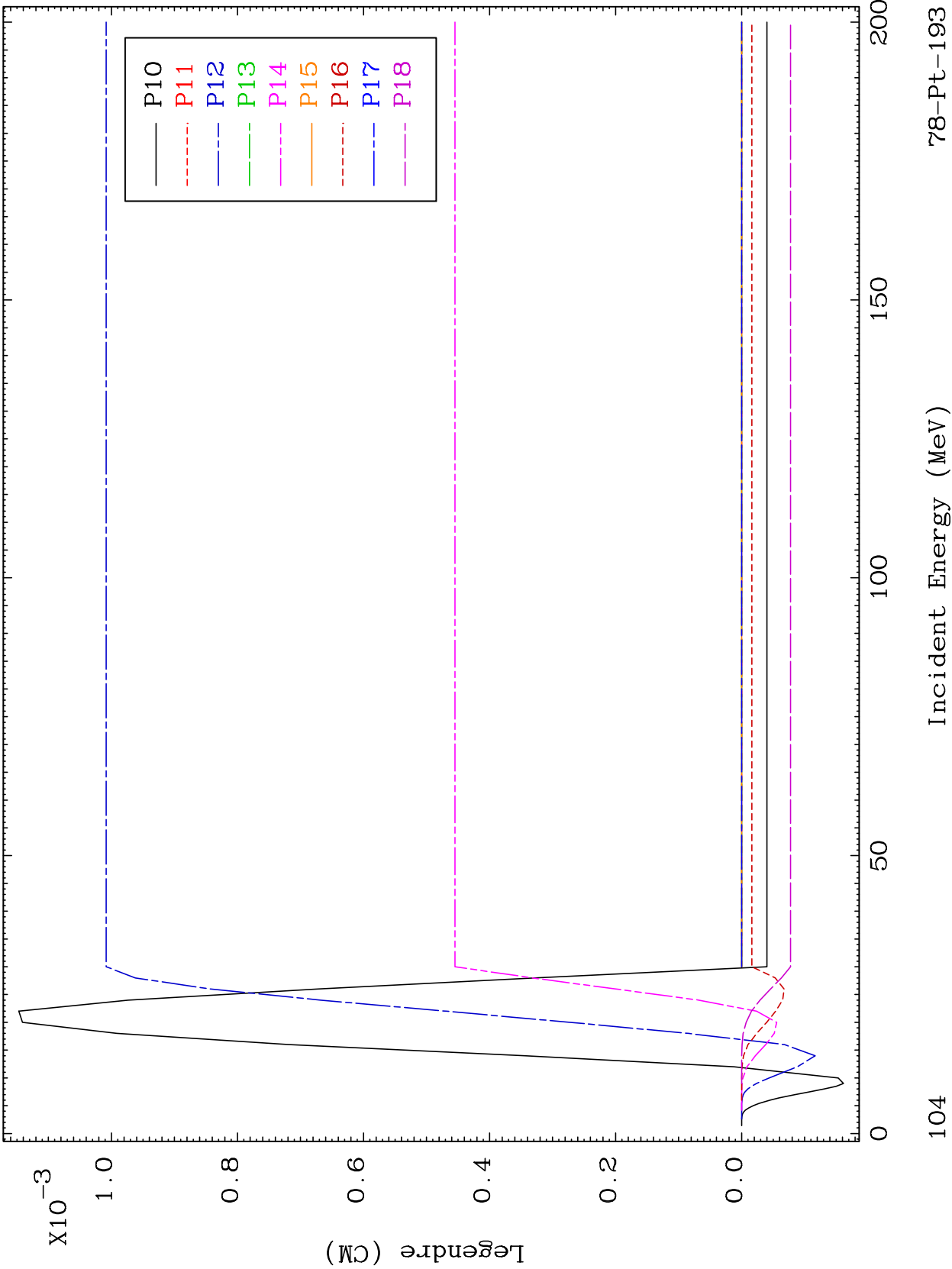
Incident Energy (MeV)

103

MAT 7834

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

78-Pt-193



104

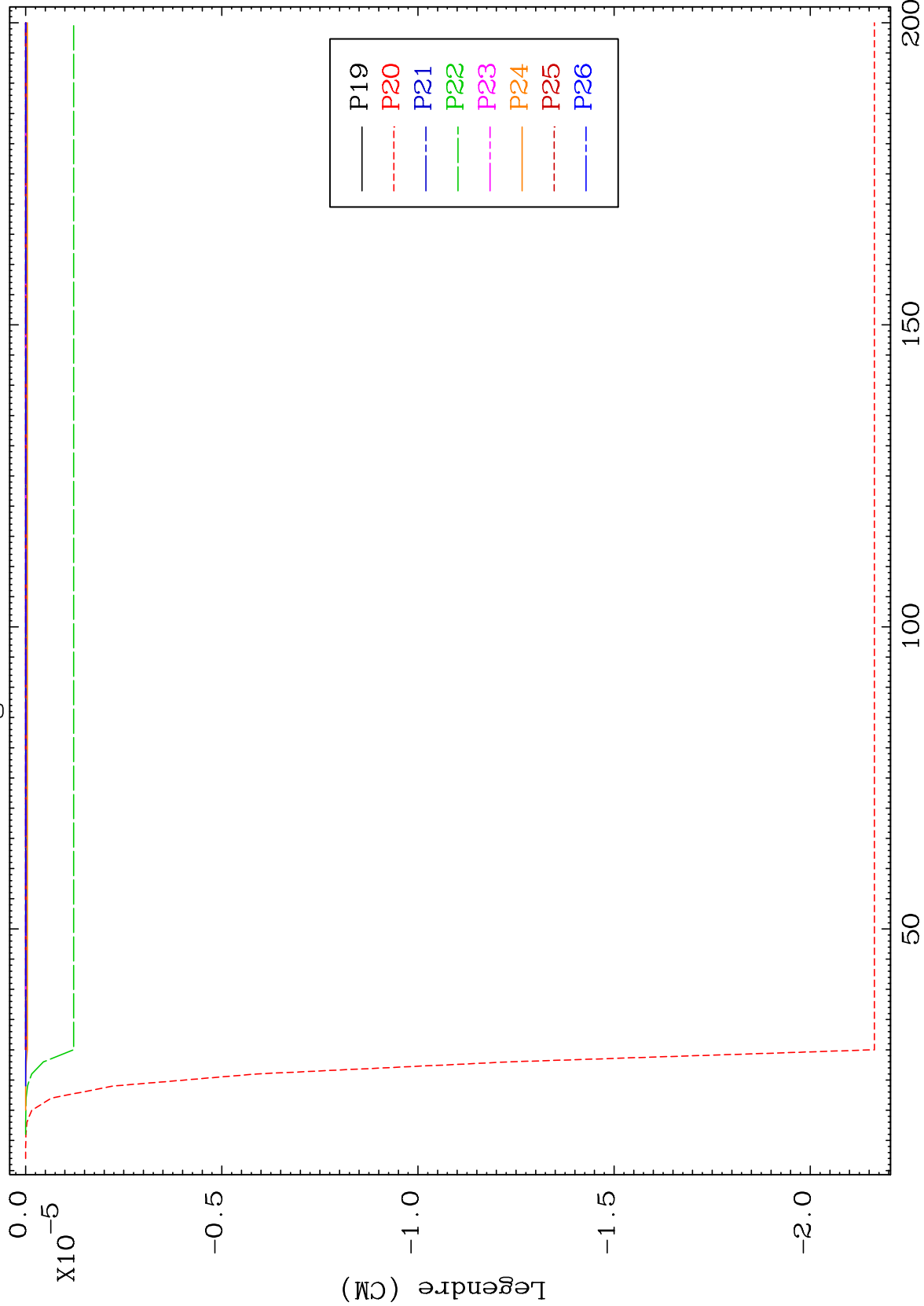
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



78-Pt-193

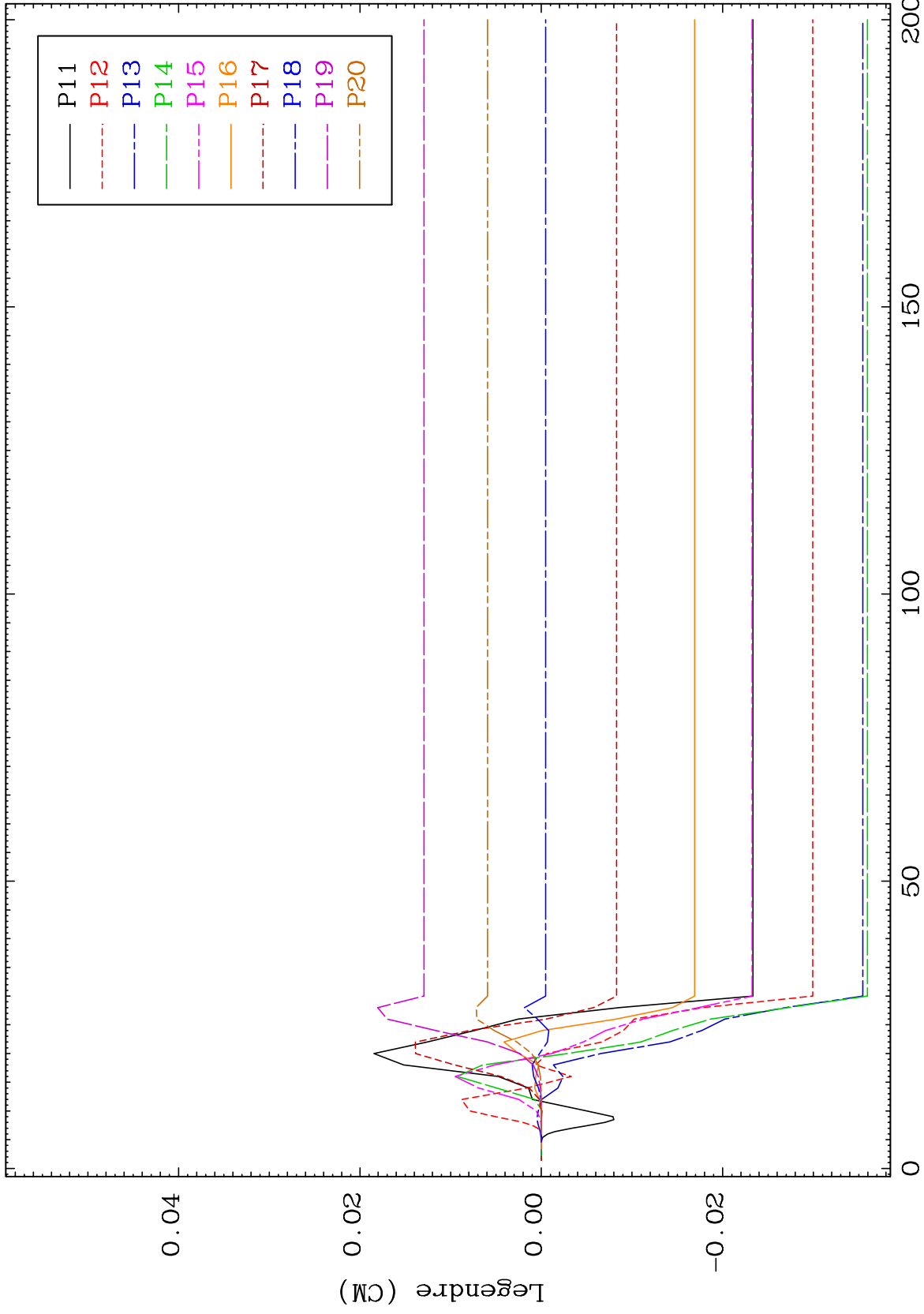
Incident Energy (MeV)

105

MAT 7834

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

78-Pt-193



107

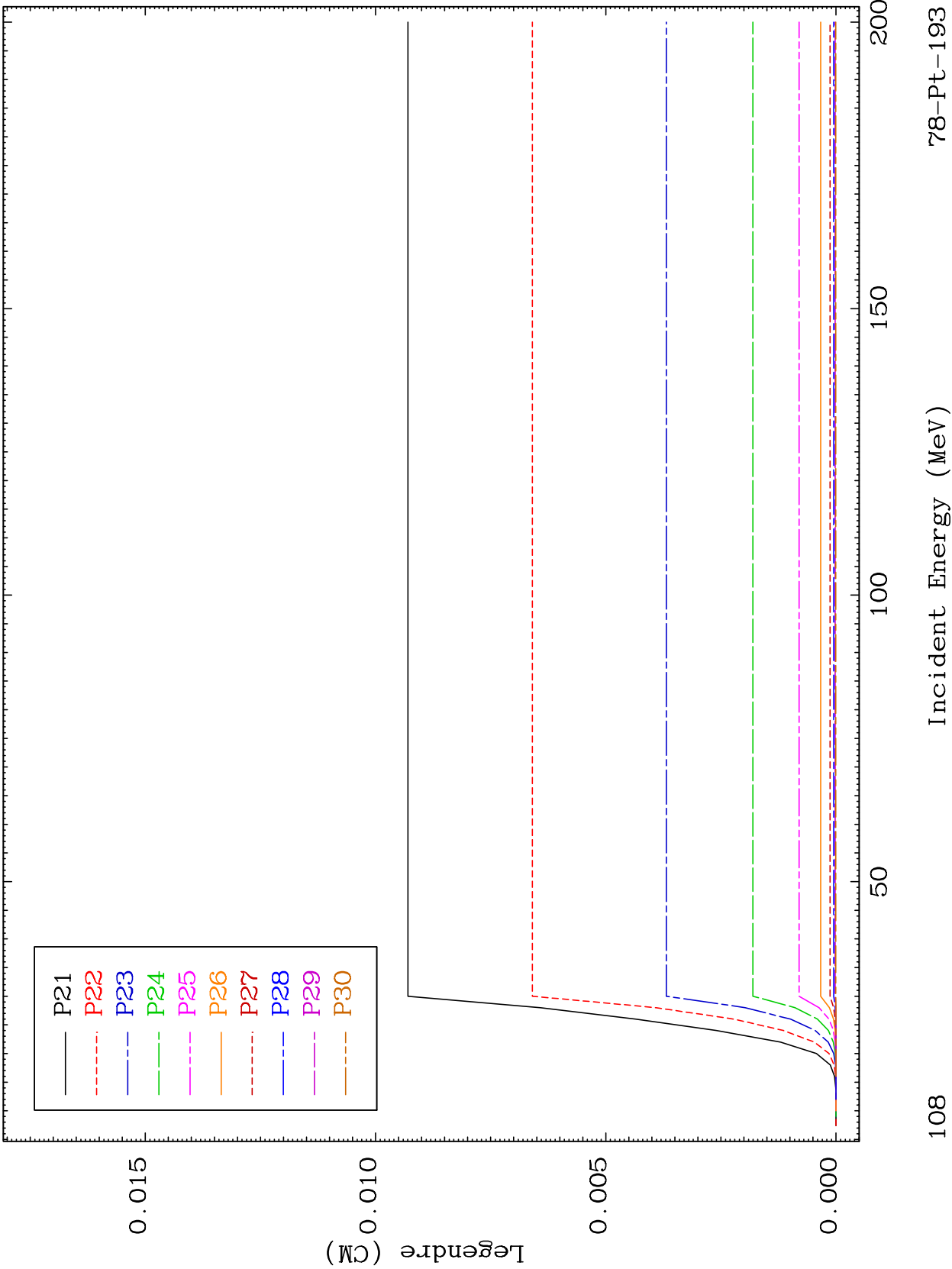
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



108

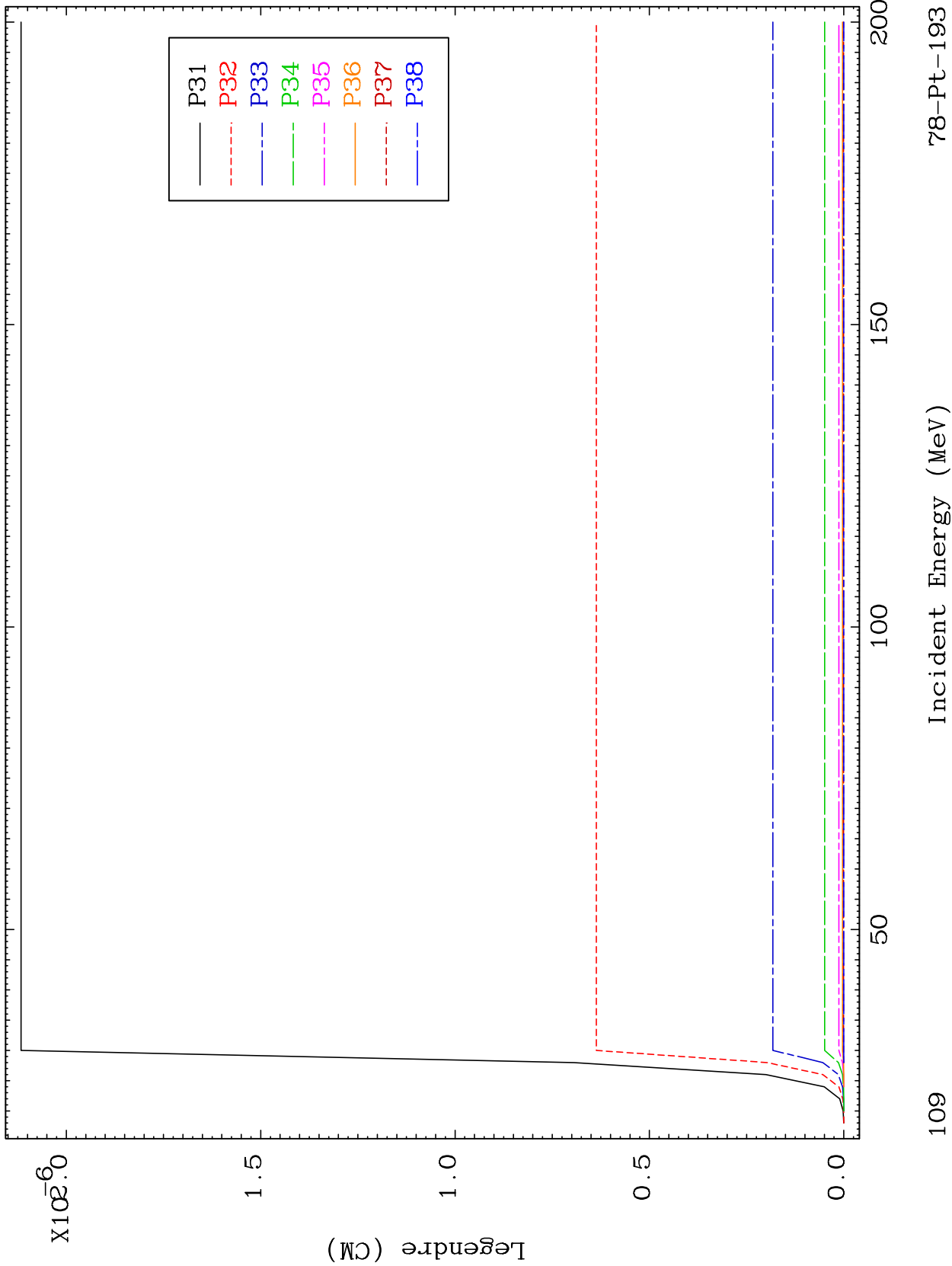
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



109

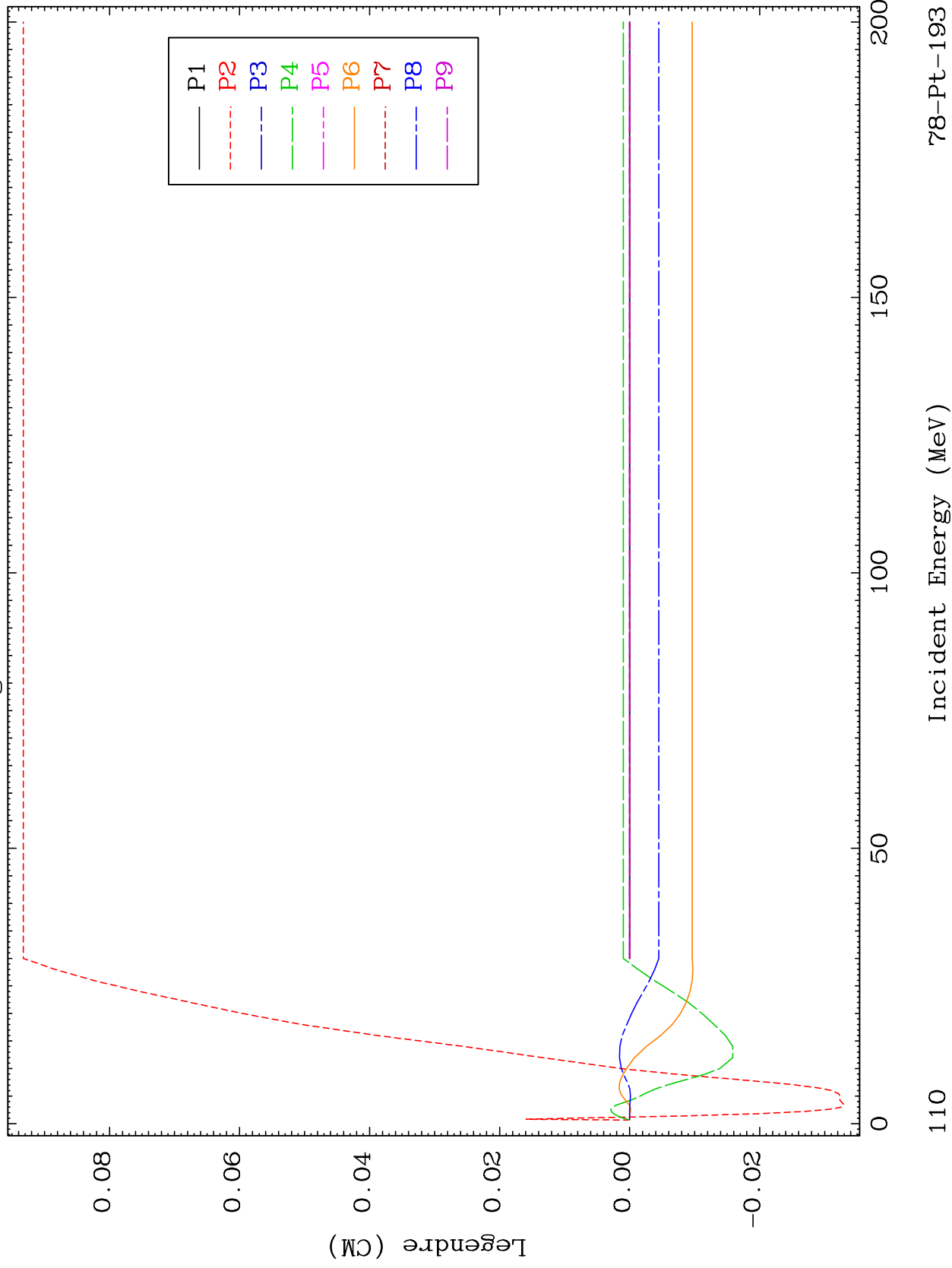
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193



78-Pt-193

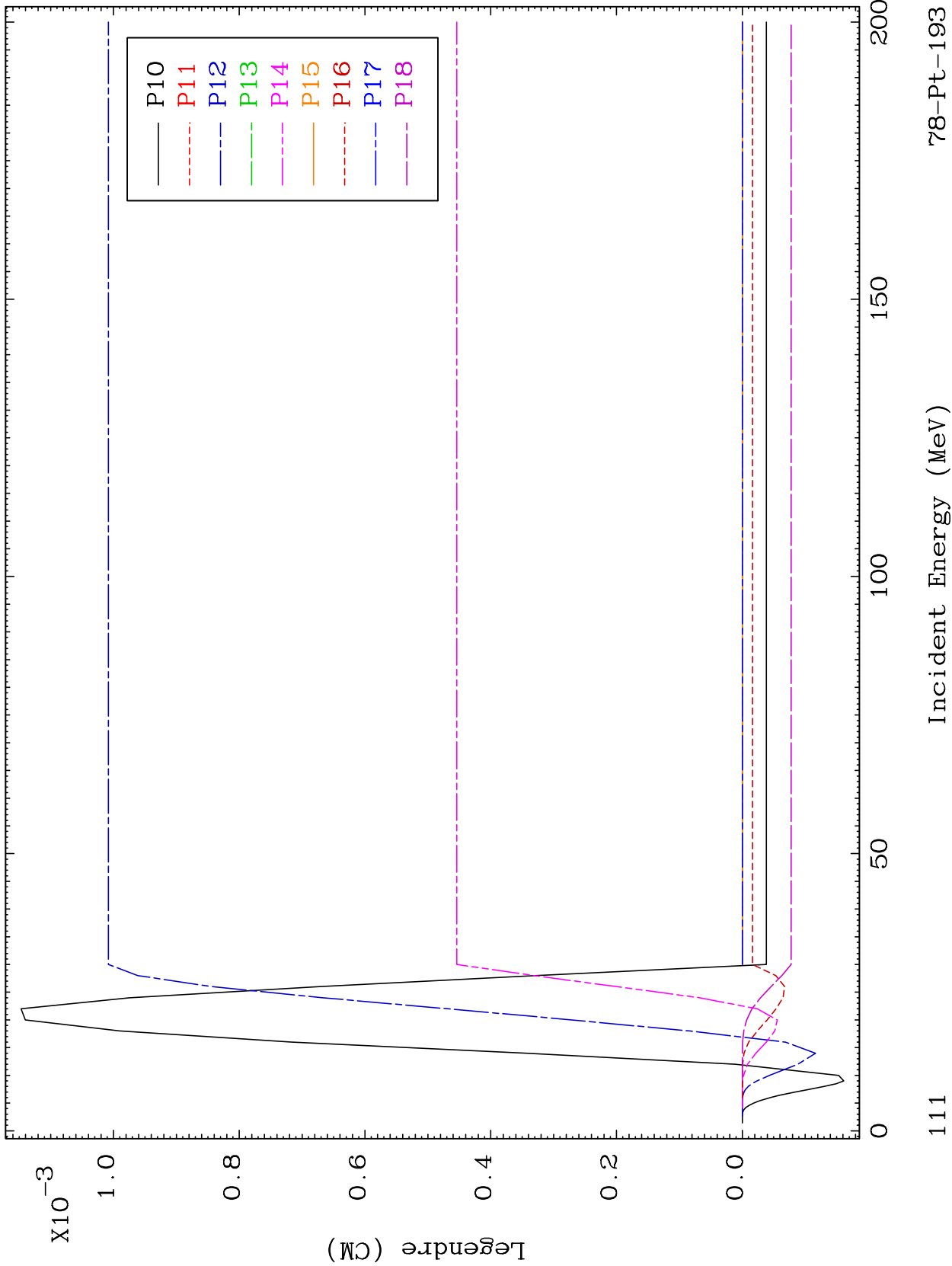
Incident Energy (MeV)

110

MAT 7834

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

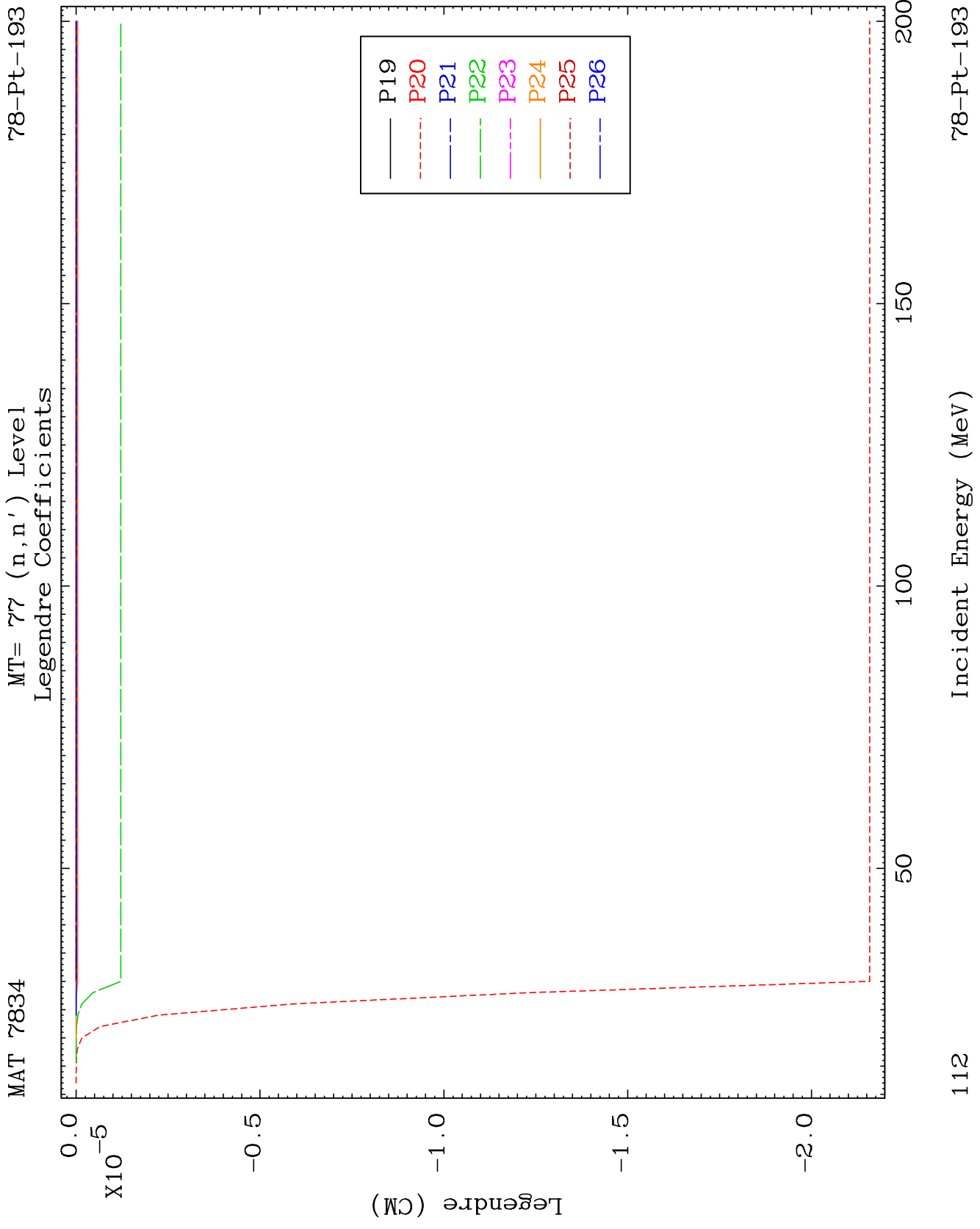
78-Pt-193

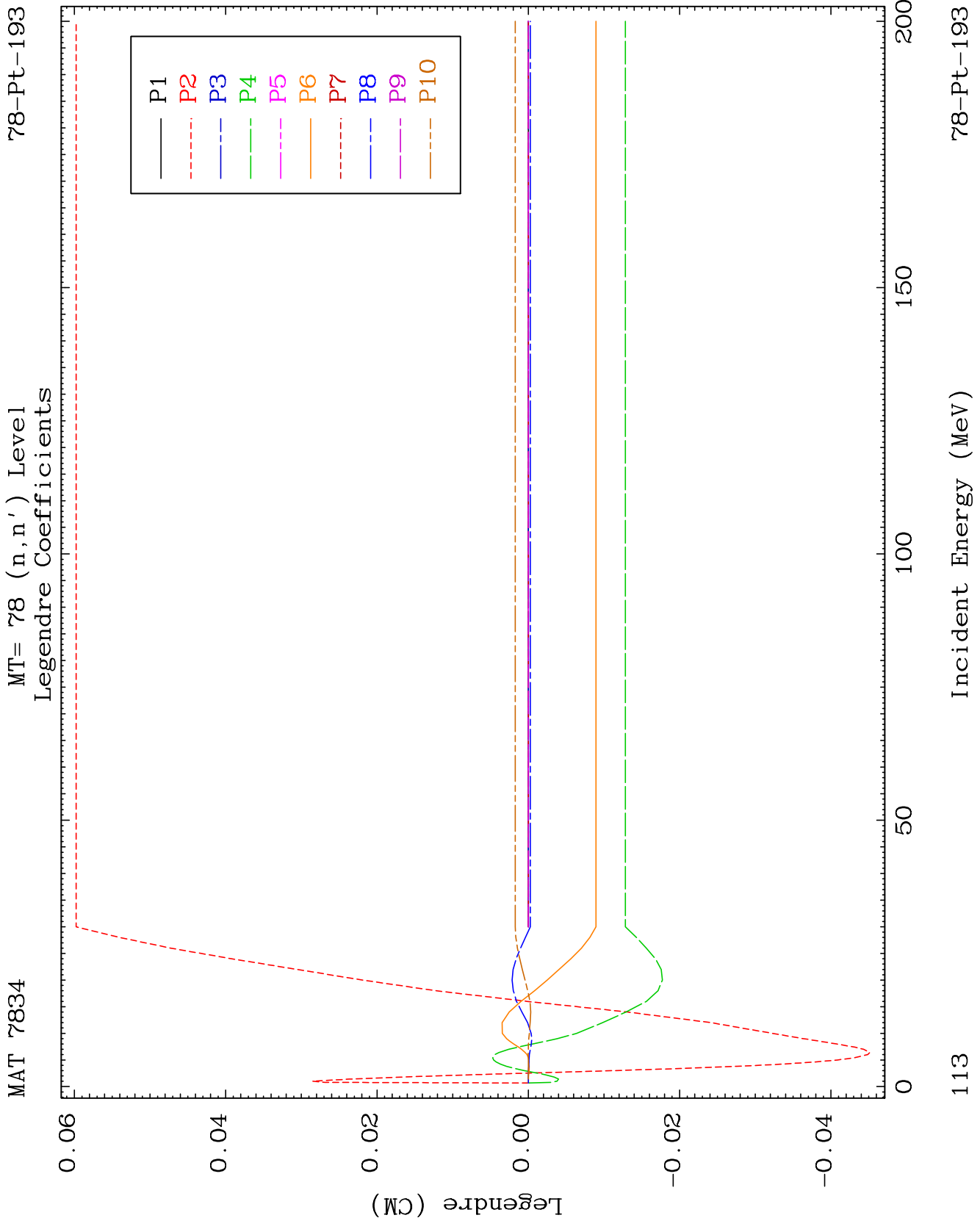


111

Incident Energy (MeV)

78-Pt-193

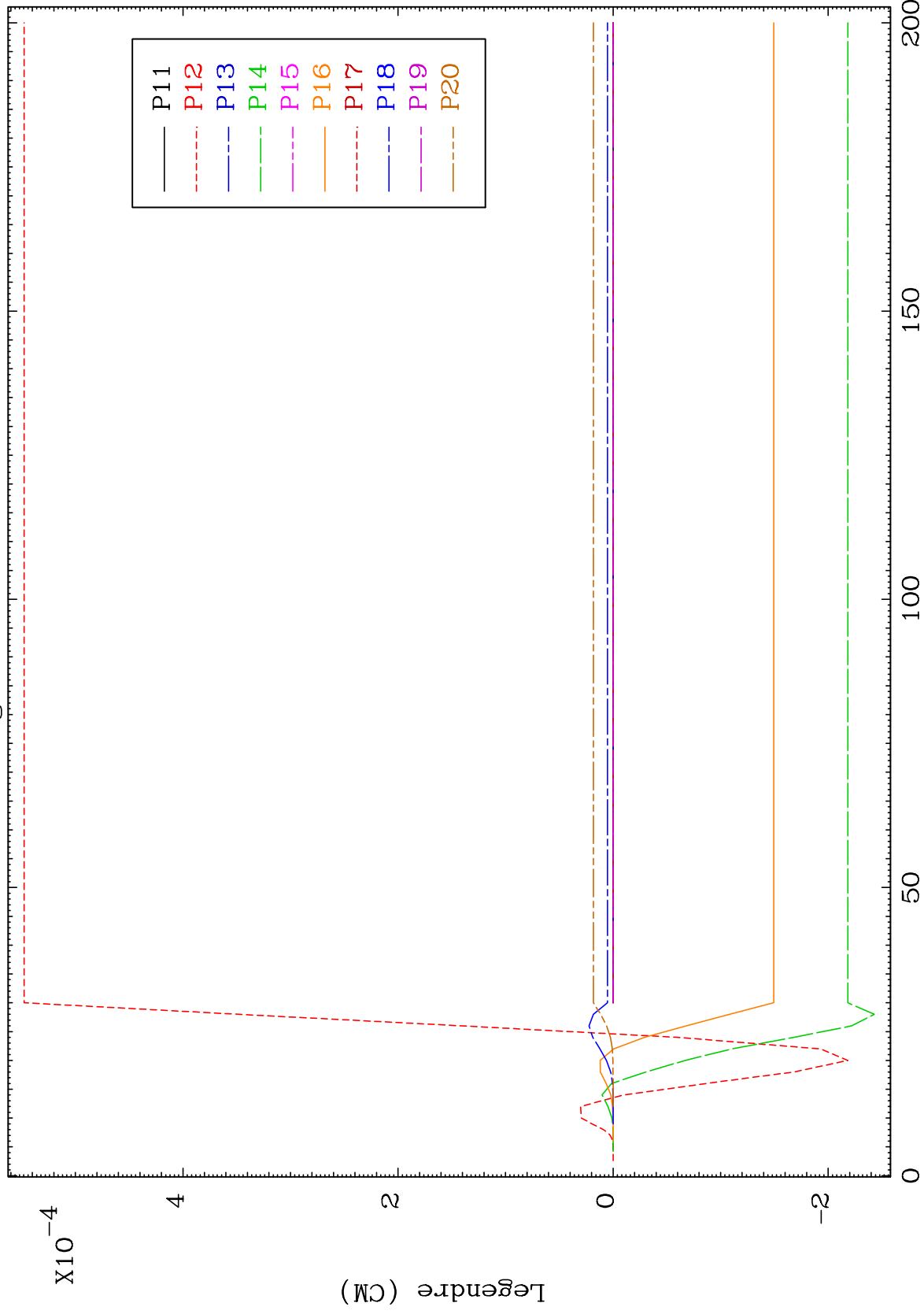




MAT 7834

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

78-Pt-193



114

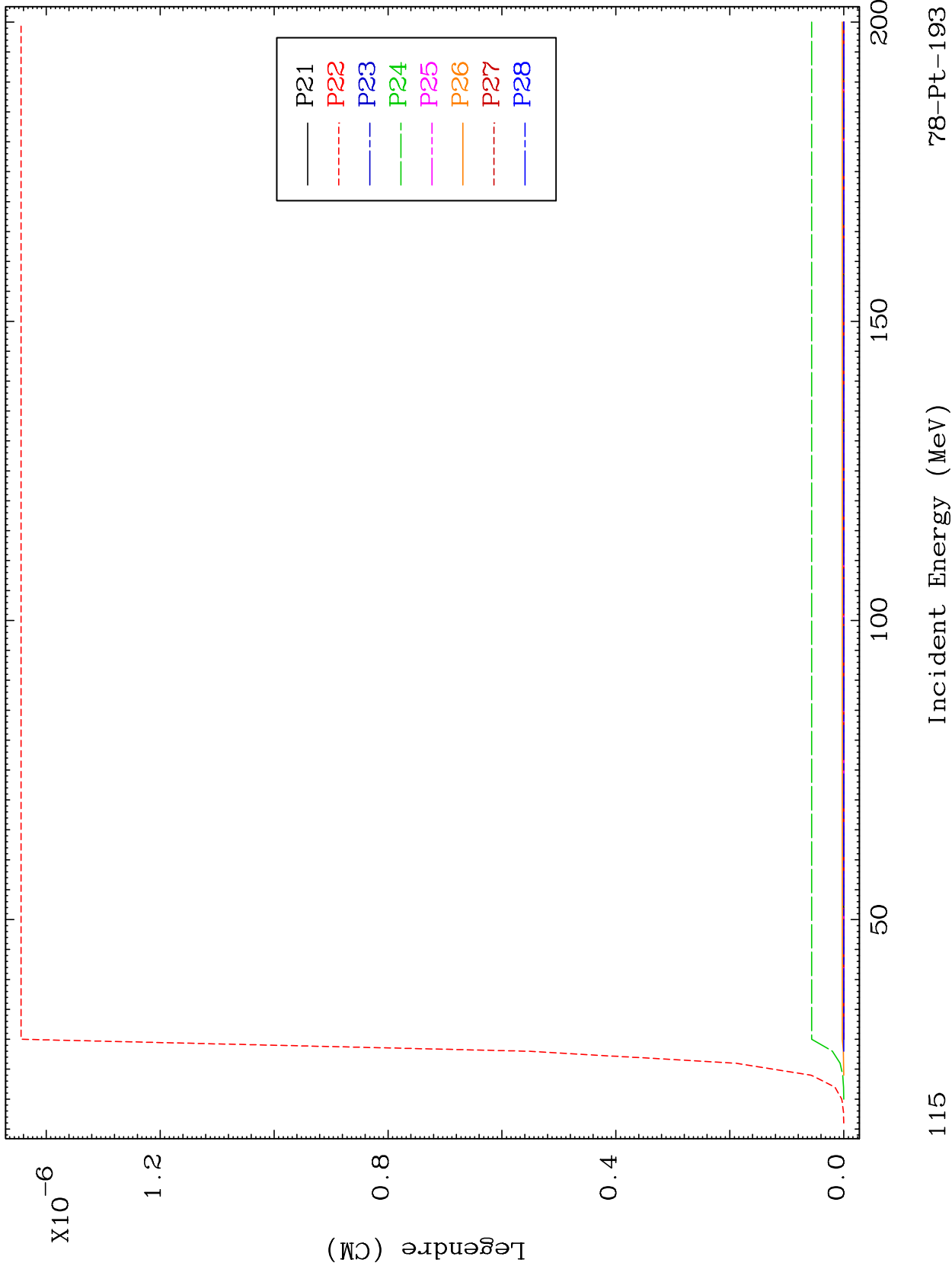
Incident Energy (MeV)

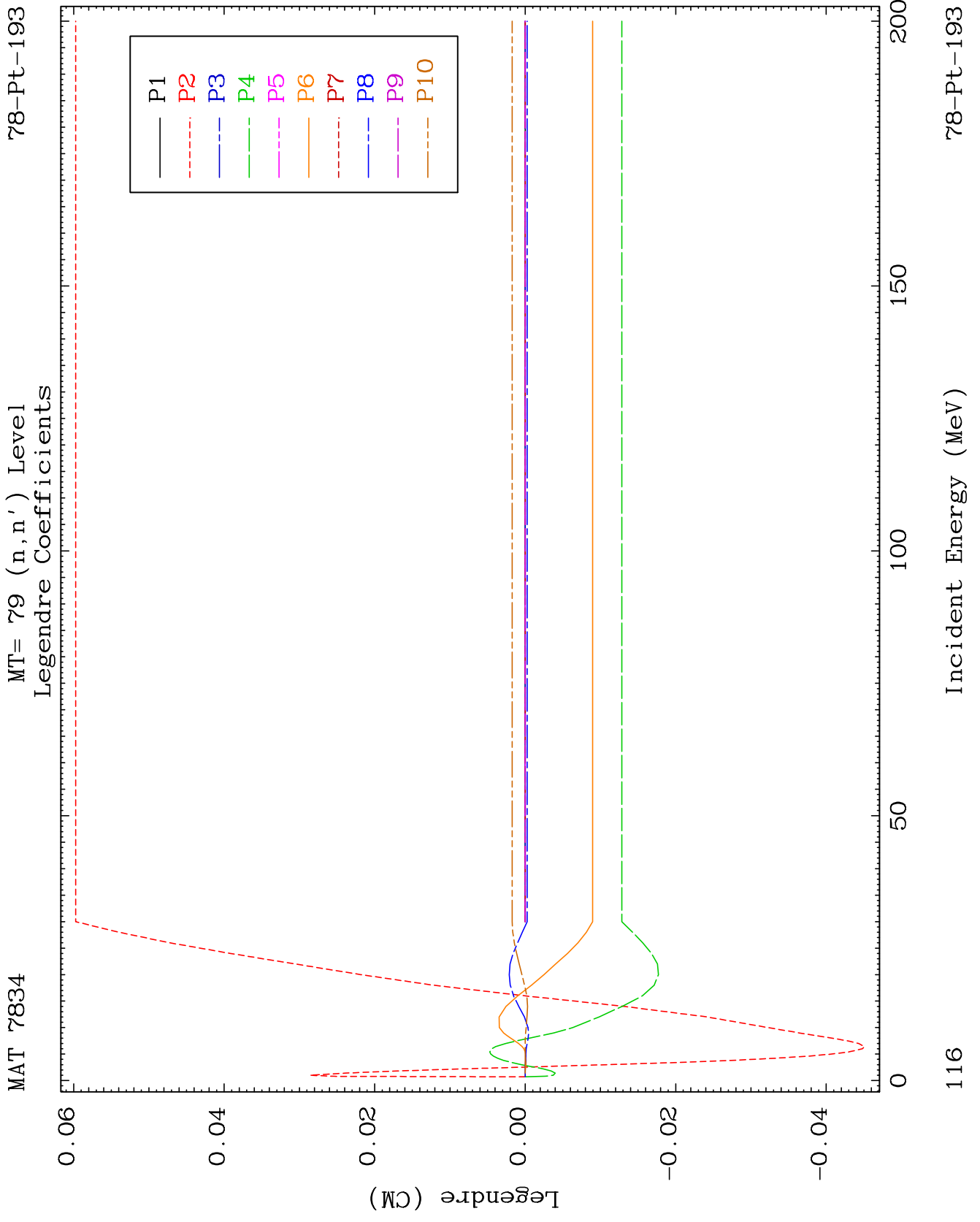
78-Pt-193

MAT 7834

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

78-Pt-193





78-Pt-193

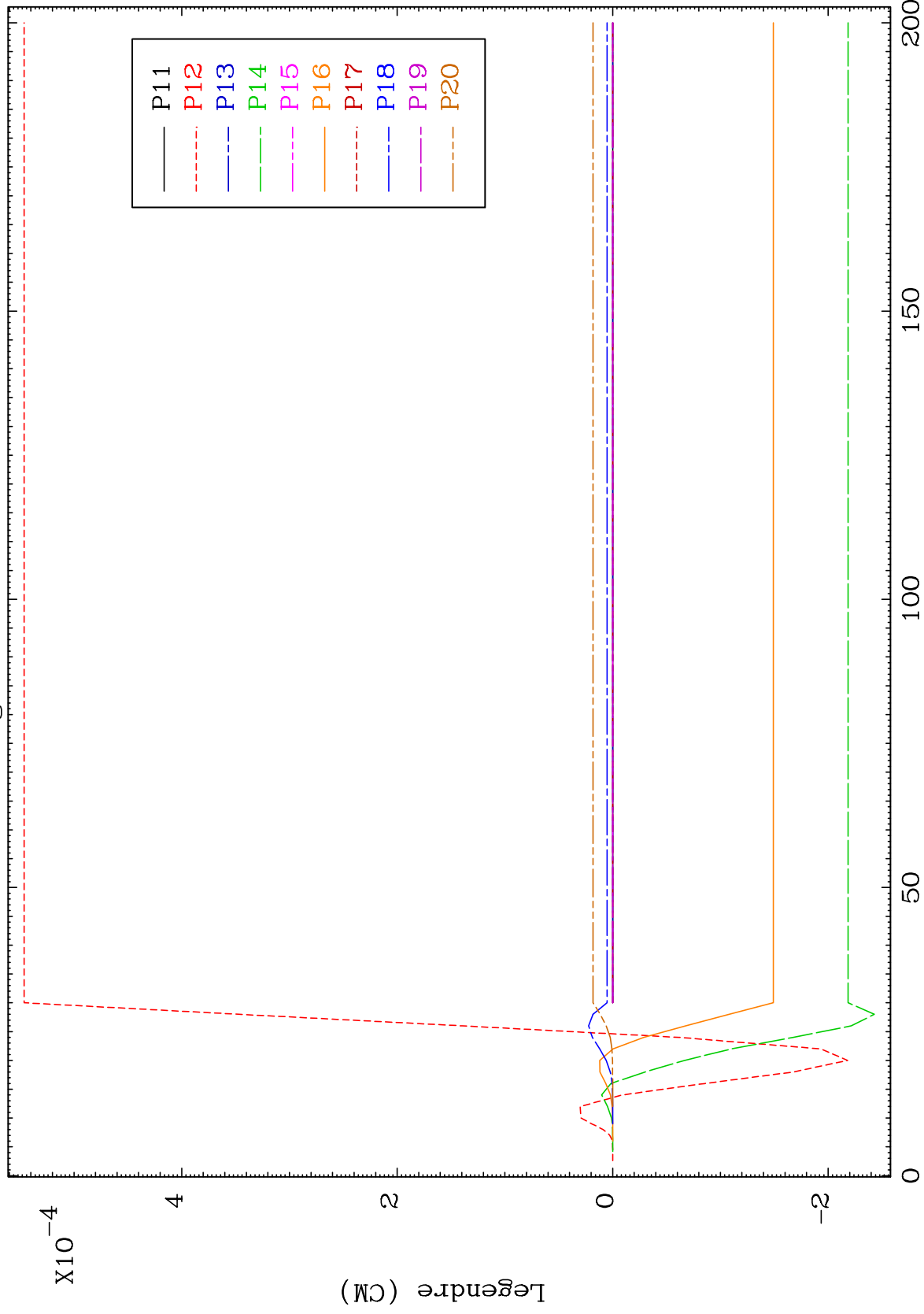
Incident Energy (MeV)

116

MAT 7834

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

78-Pt-193



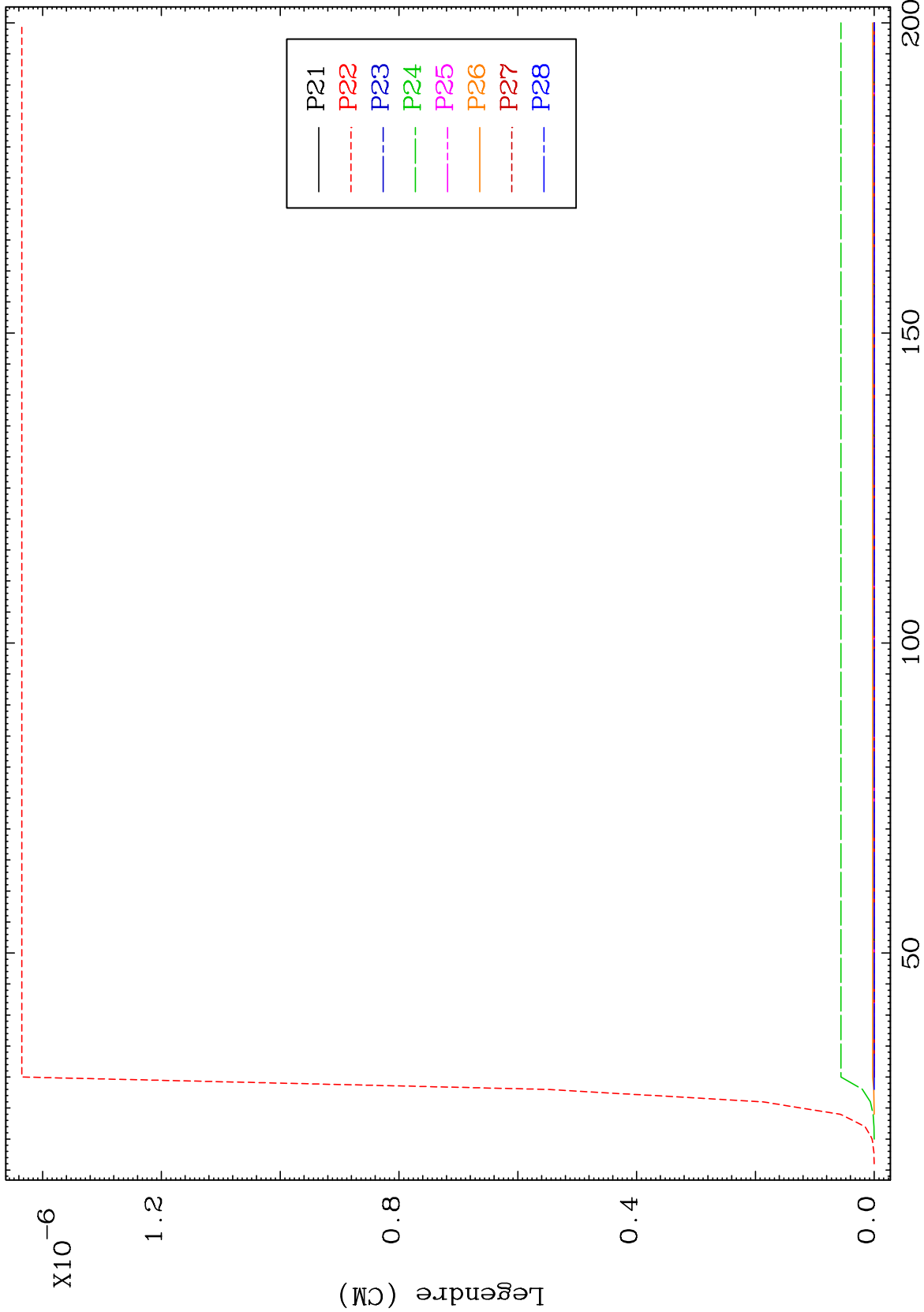
117

78-Pt-193

MAT 7834

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

78-Pt-193



118

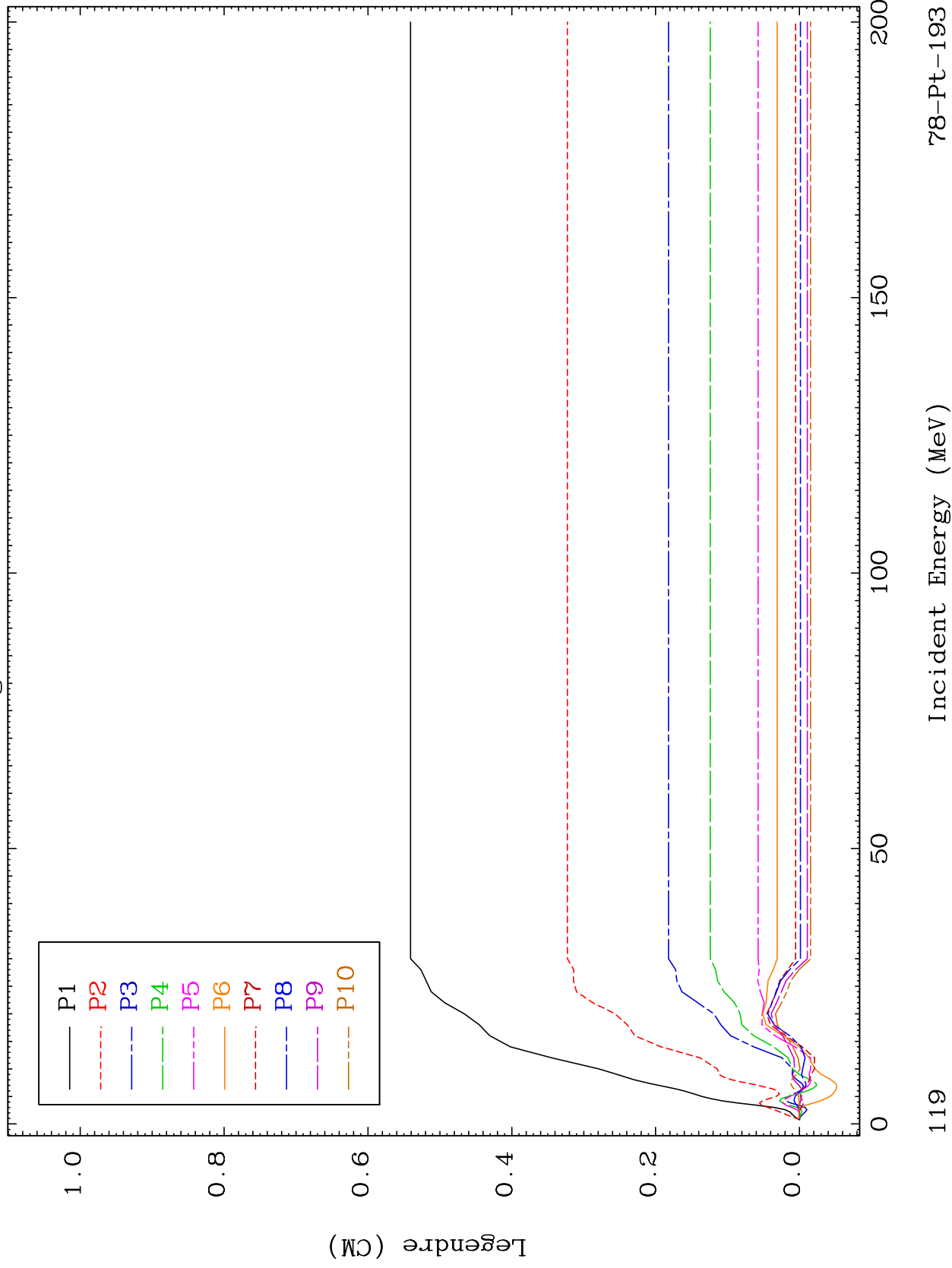
Incident Energy (MeV)

78-Pt-193

MAT 7834

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

78-Pt-193

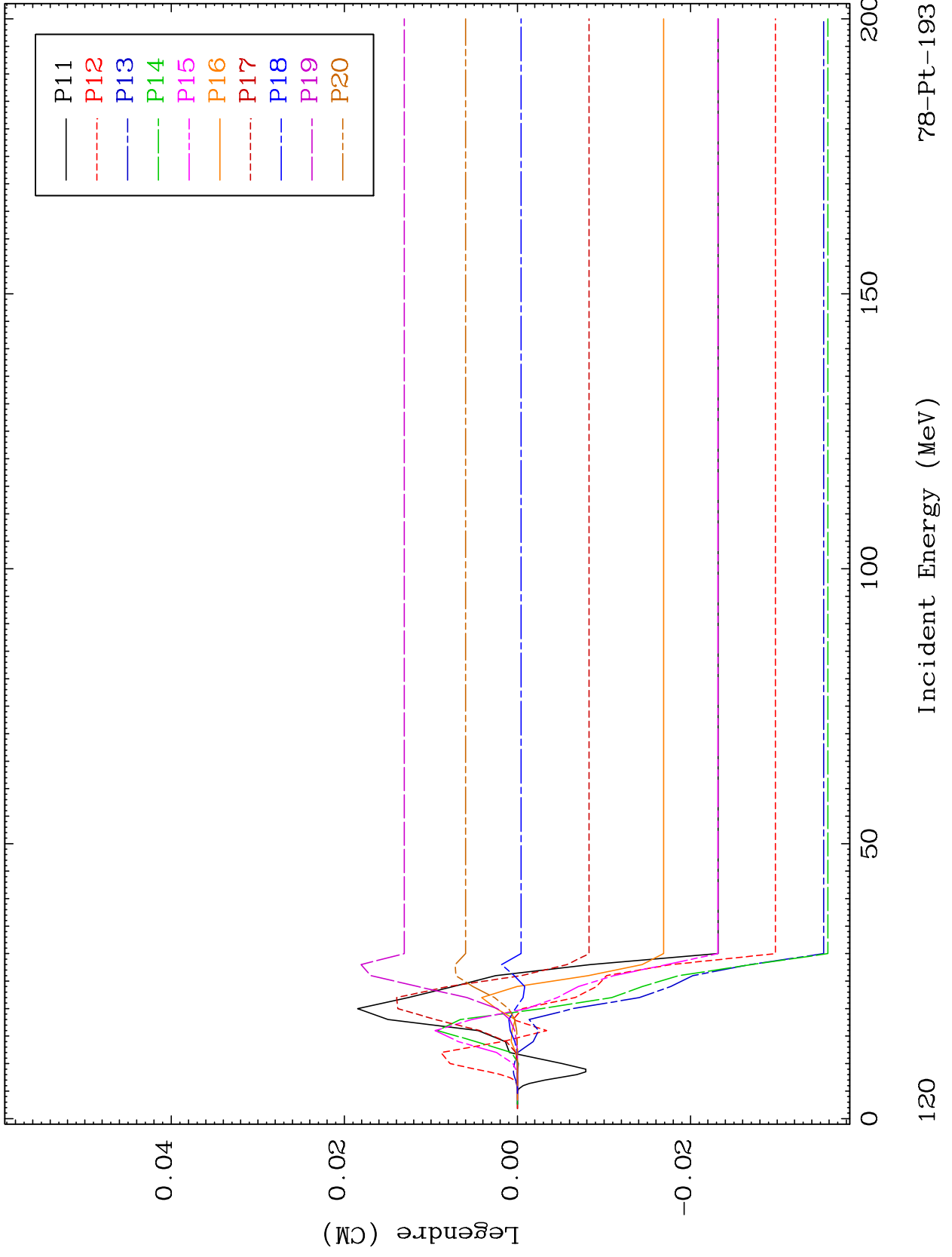


119

MAT 7834

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

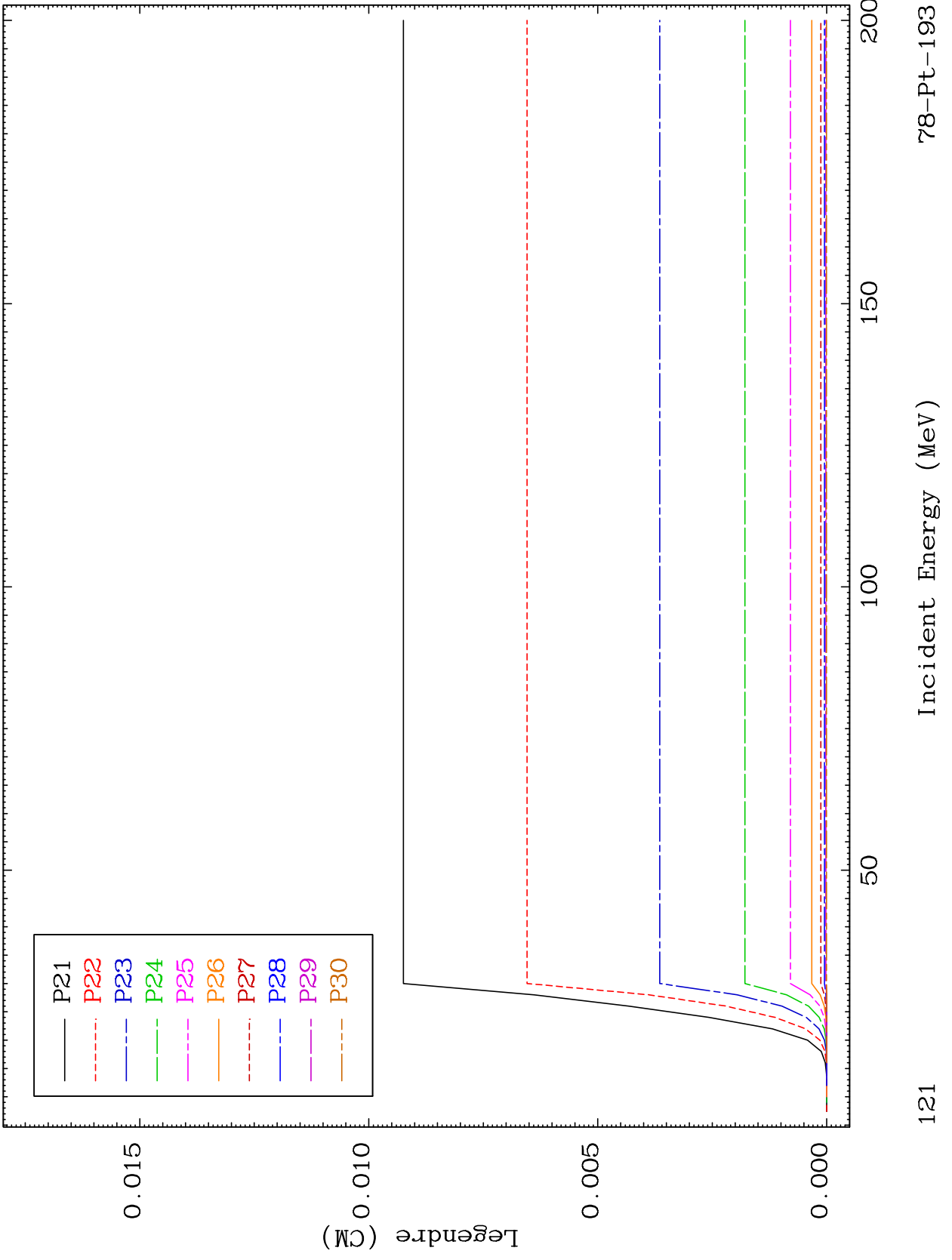
78-Pt-193



MAT 7834

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

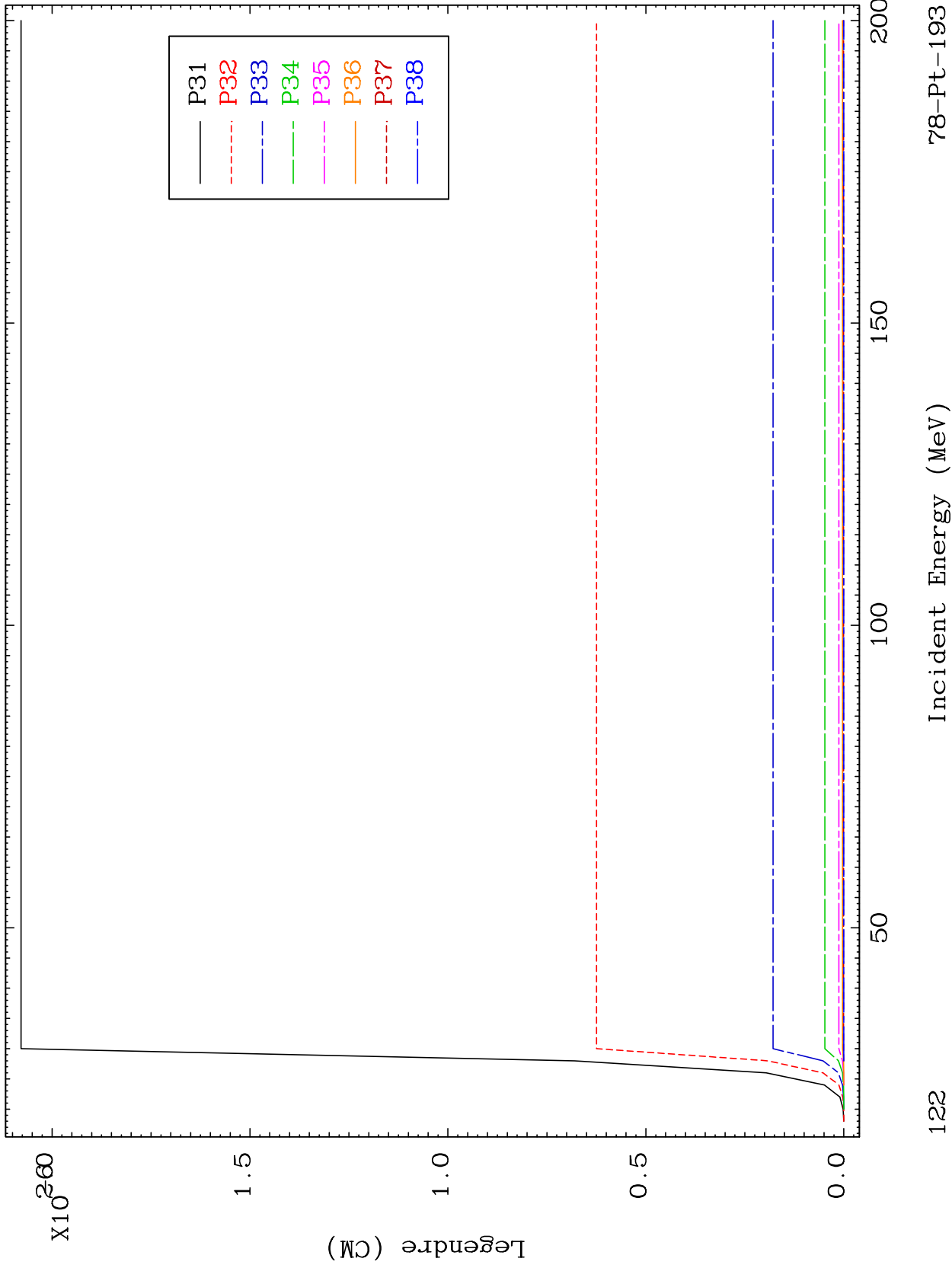
78-Pt-193



MAT 7834

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

78-Pt-193



122

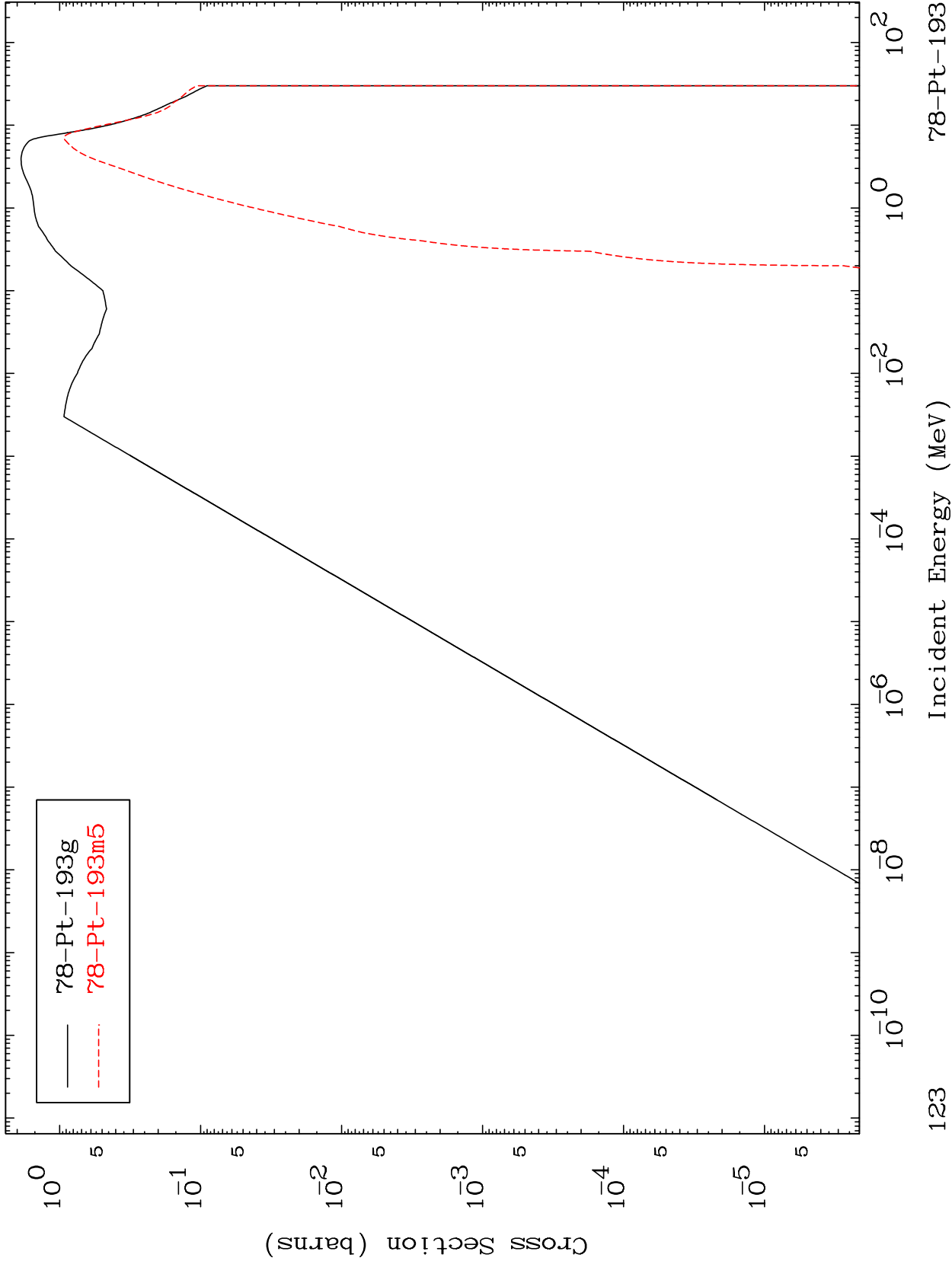
Incident Energy (MeV)

78-Pt-193

MAT 7834

Inelastic
Radionuclide Production Cross Section

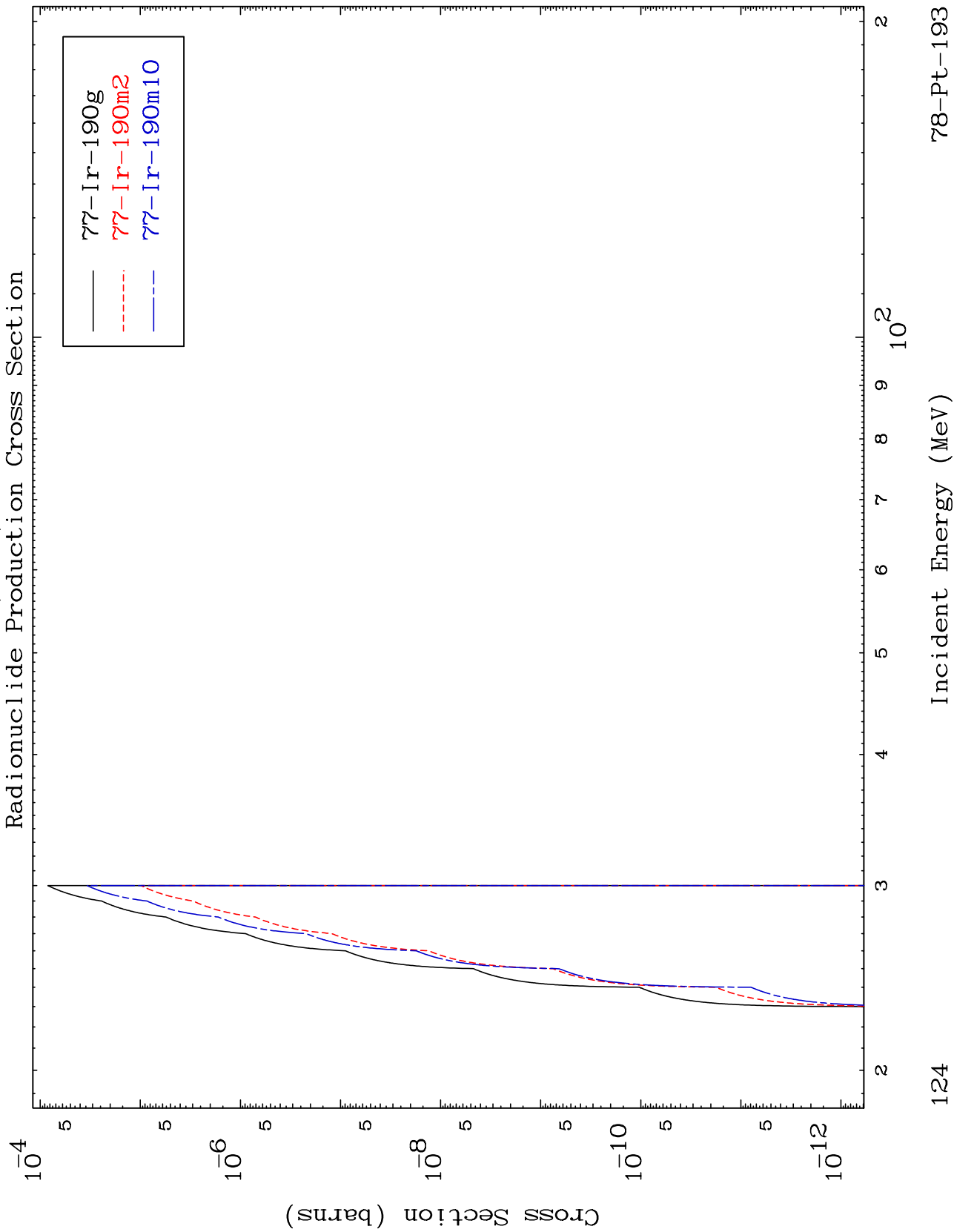
78-Pt-193



MAT 7834

(n,2n) d

78-Pt-193



124

Incident Energy (MeV)

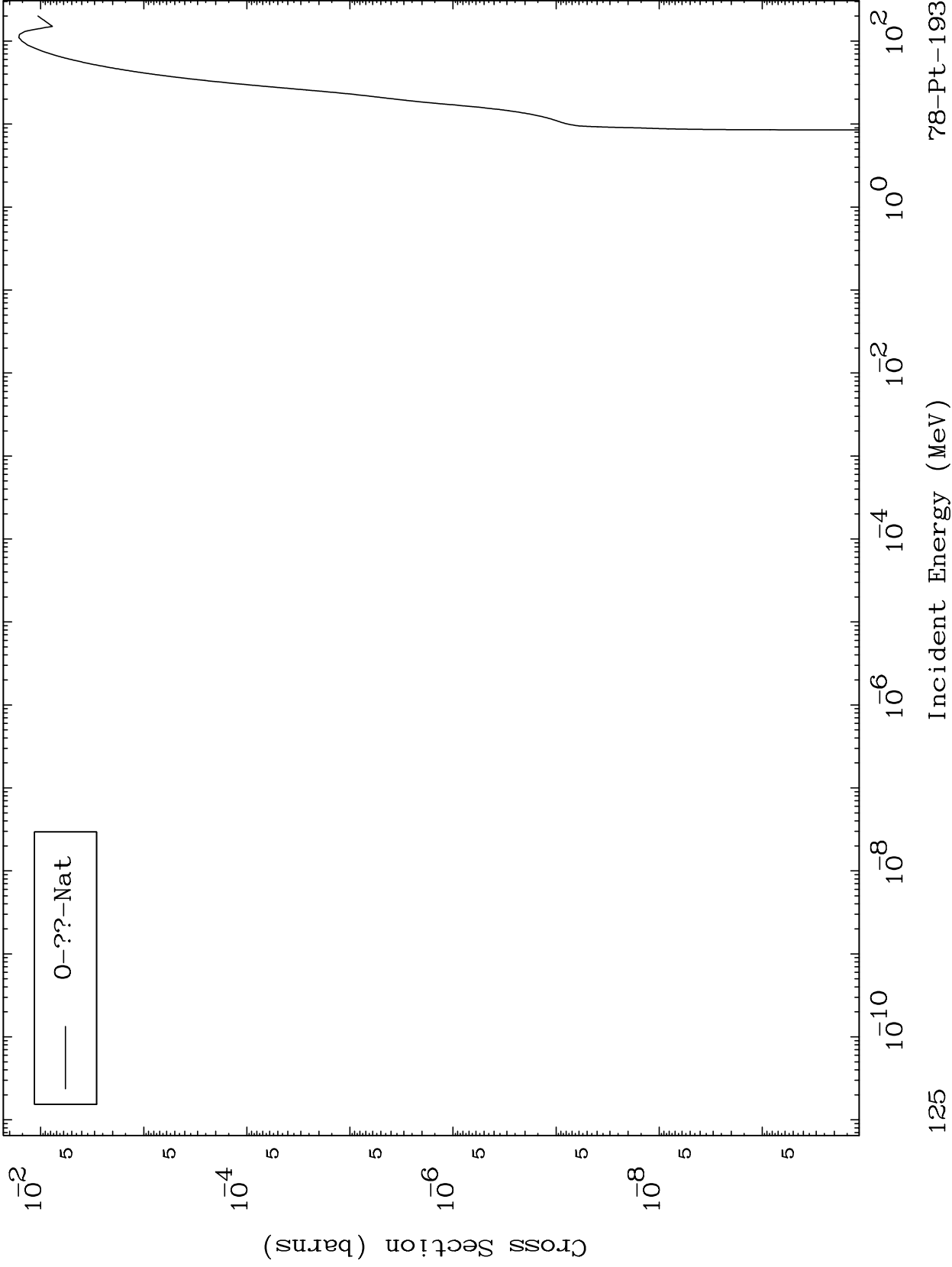
78-Pt-193

MAT 7834

Fission

78-Pt-193

Radionuclide Production Cross Section



125

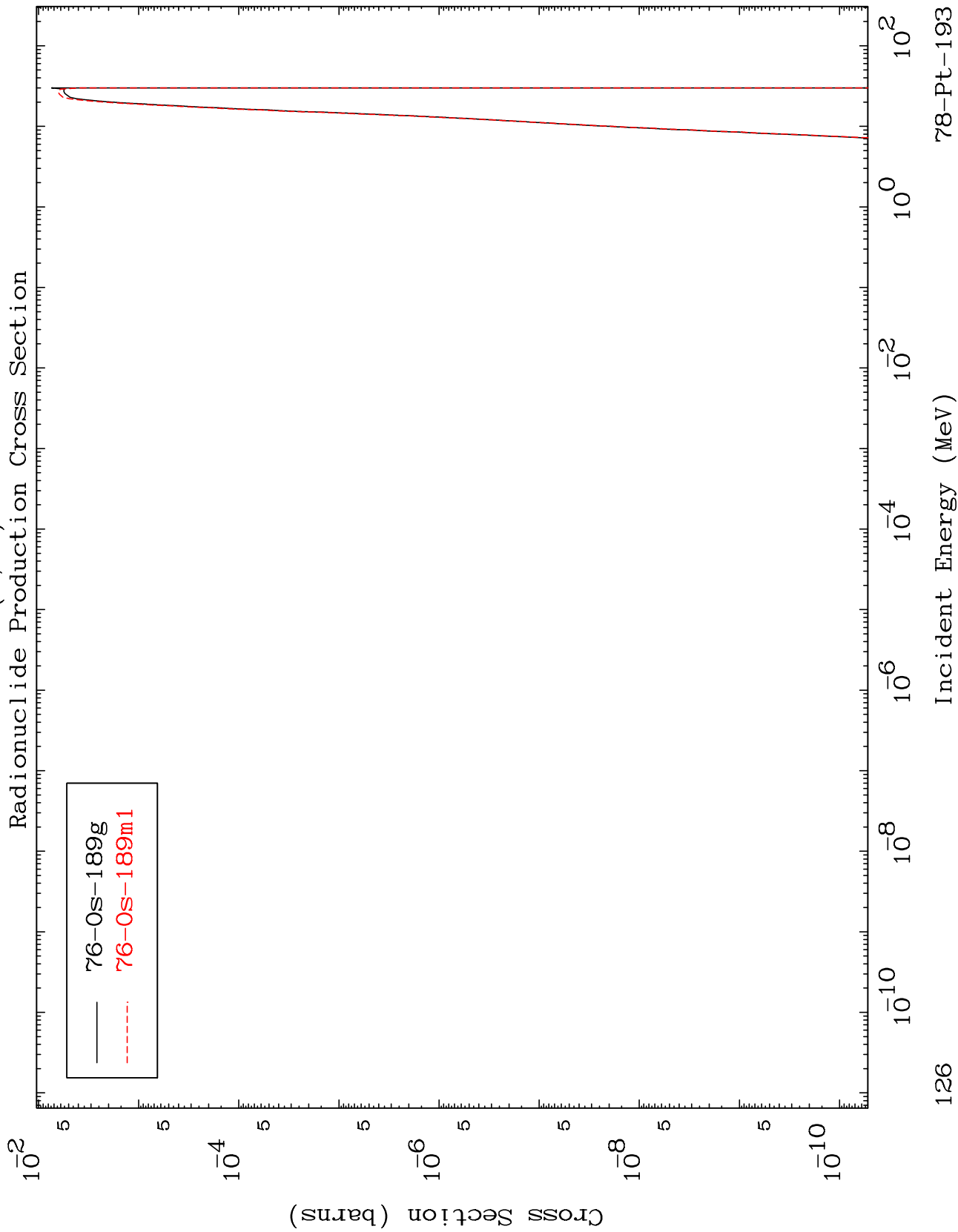
78-Pt-193

MAT 7834

$(n, n') \alpha$

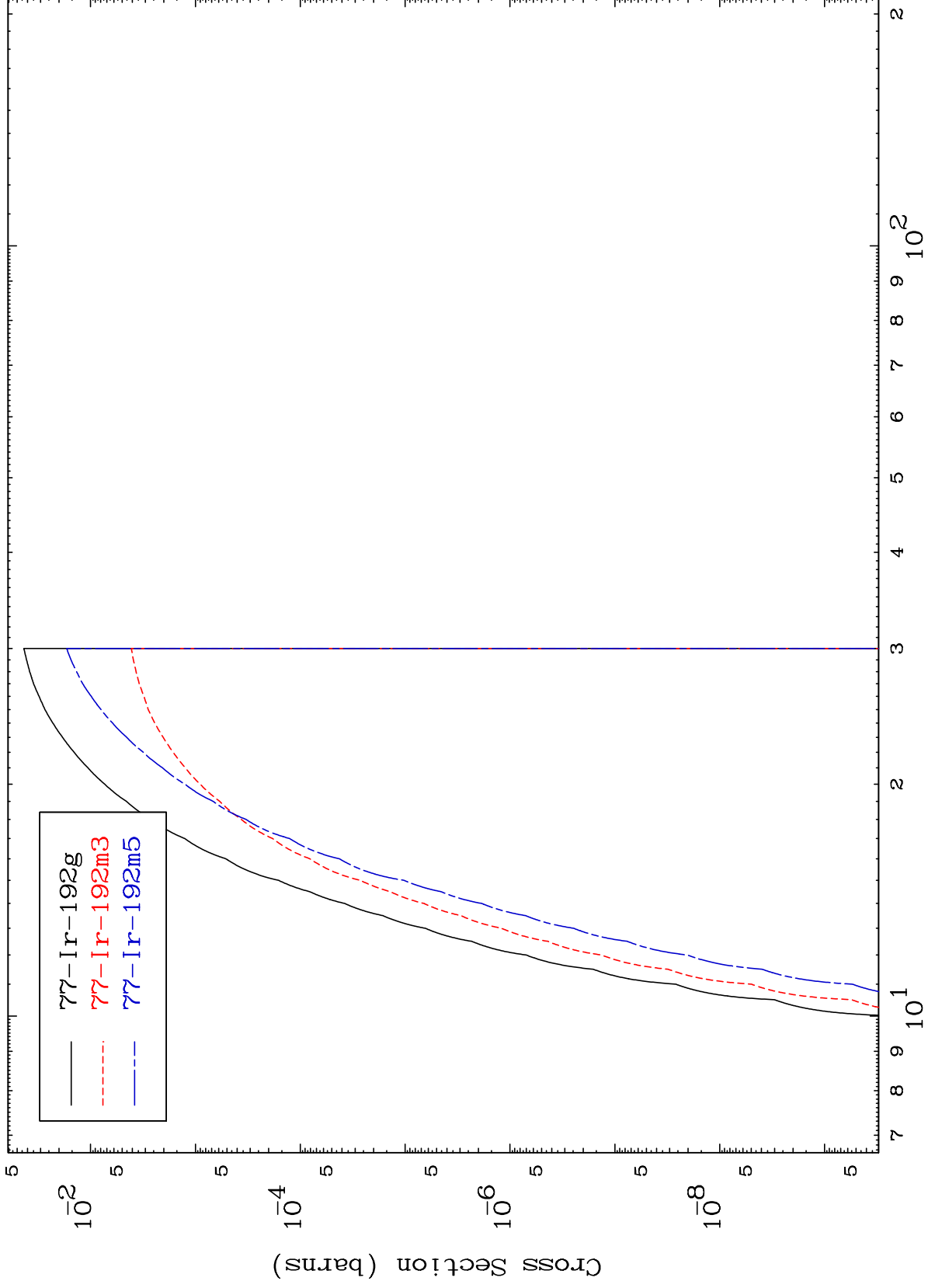
78-Pt-193

Radionuclide Production Cross Section

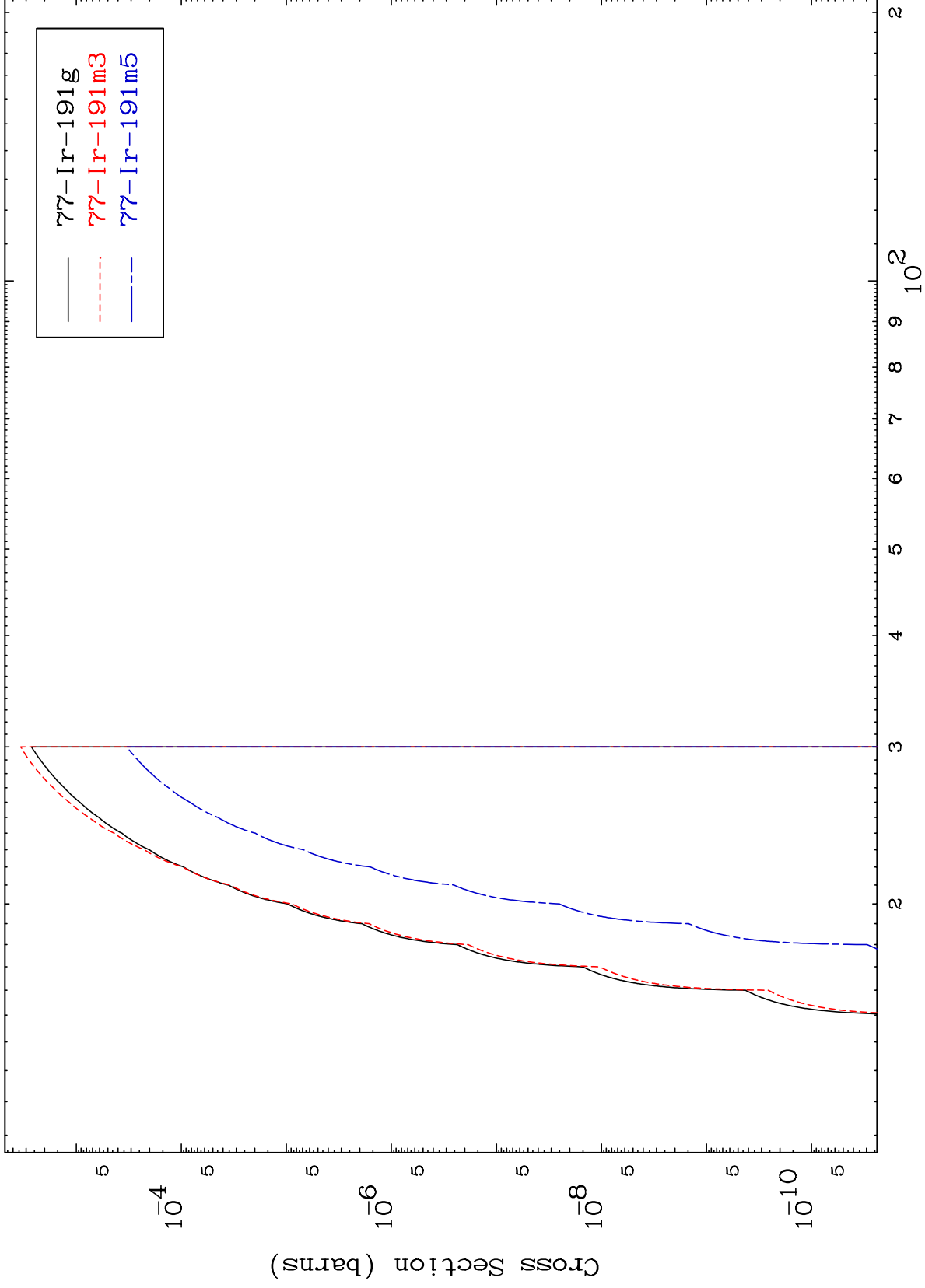


76-0s-189g
76-0s-189m1

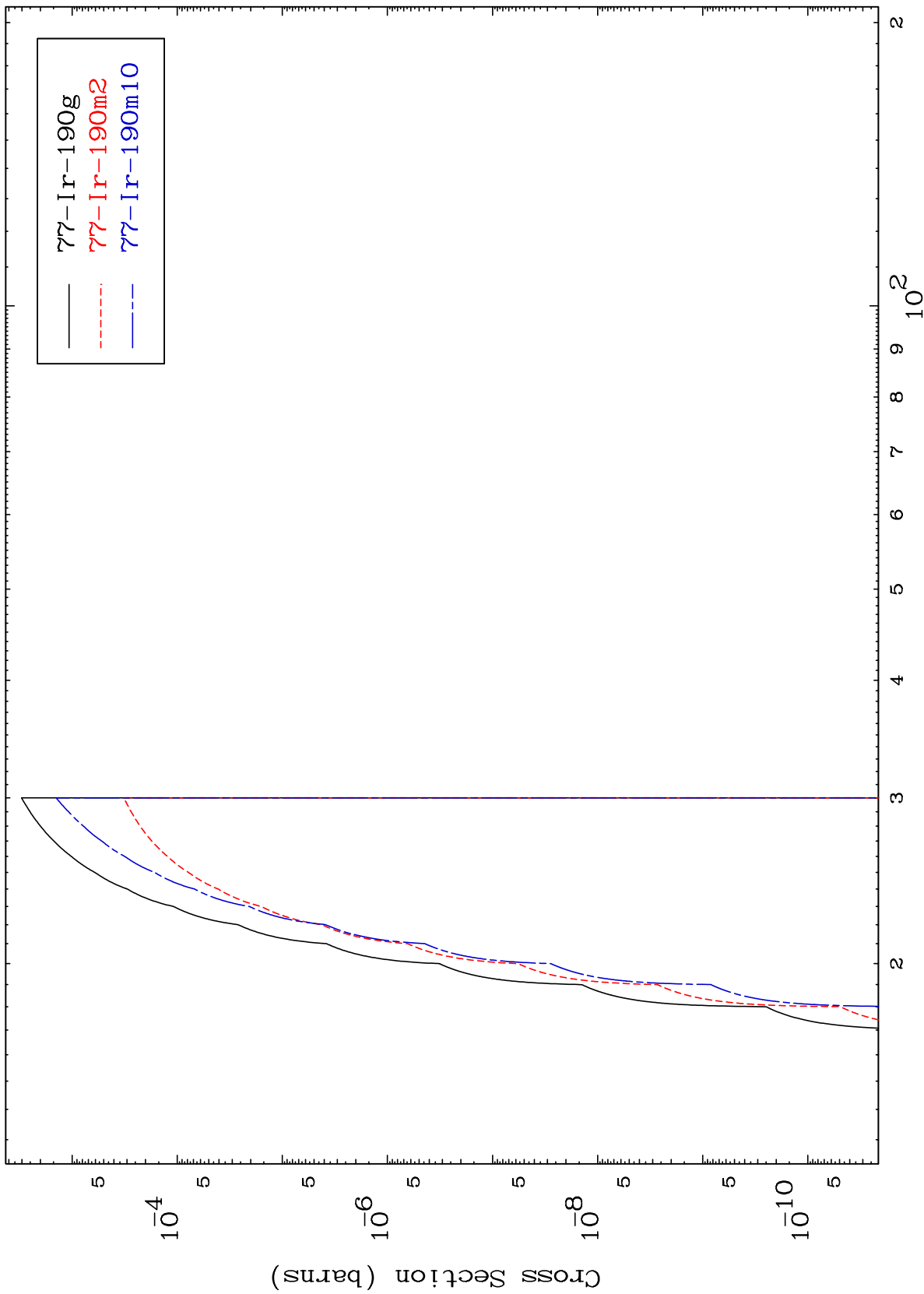
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

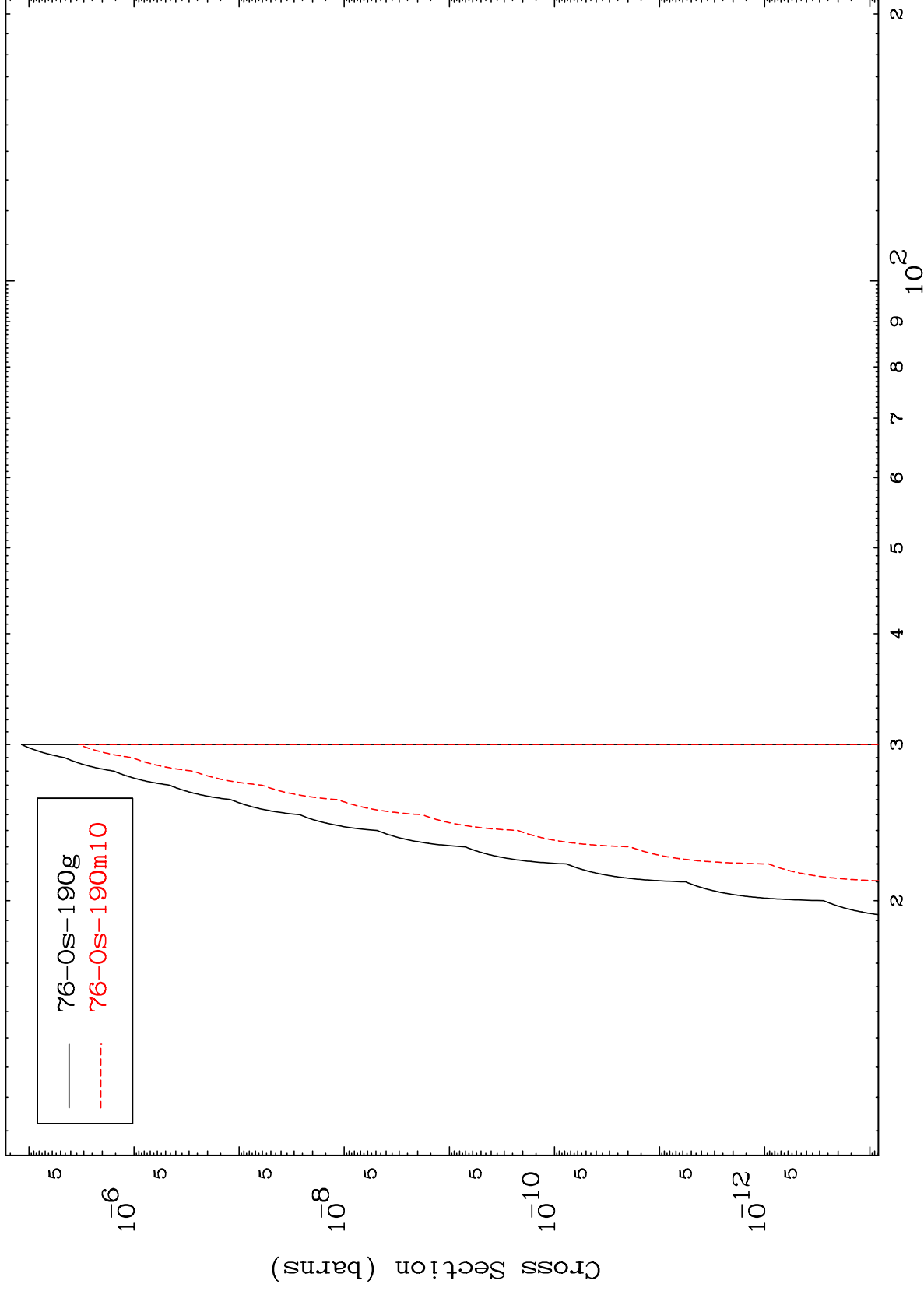


MAT 7834

(n,n') He-3

78-Pt-193

Radionuclide Production Cross Section



130

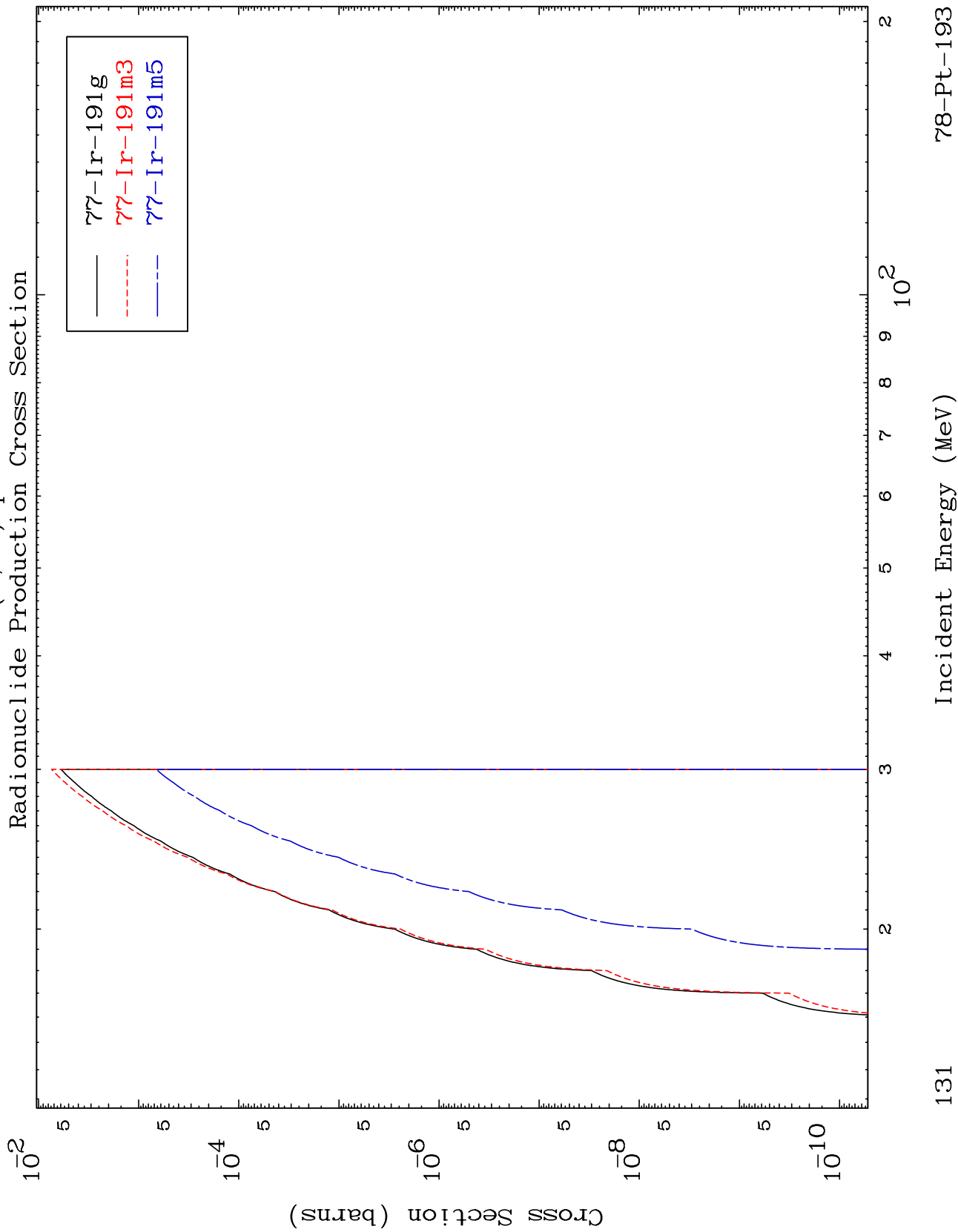
Incident Energy (MeV)

78-Pt-193

MAT 7834

(n,2n) p

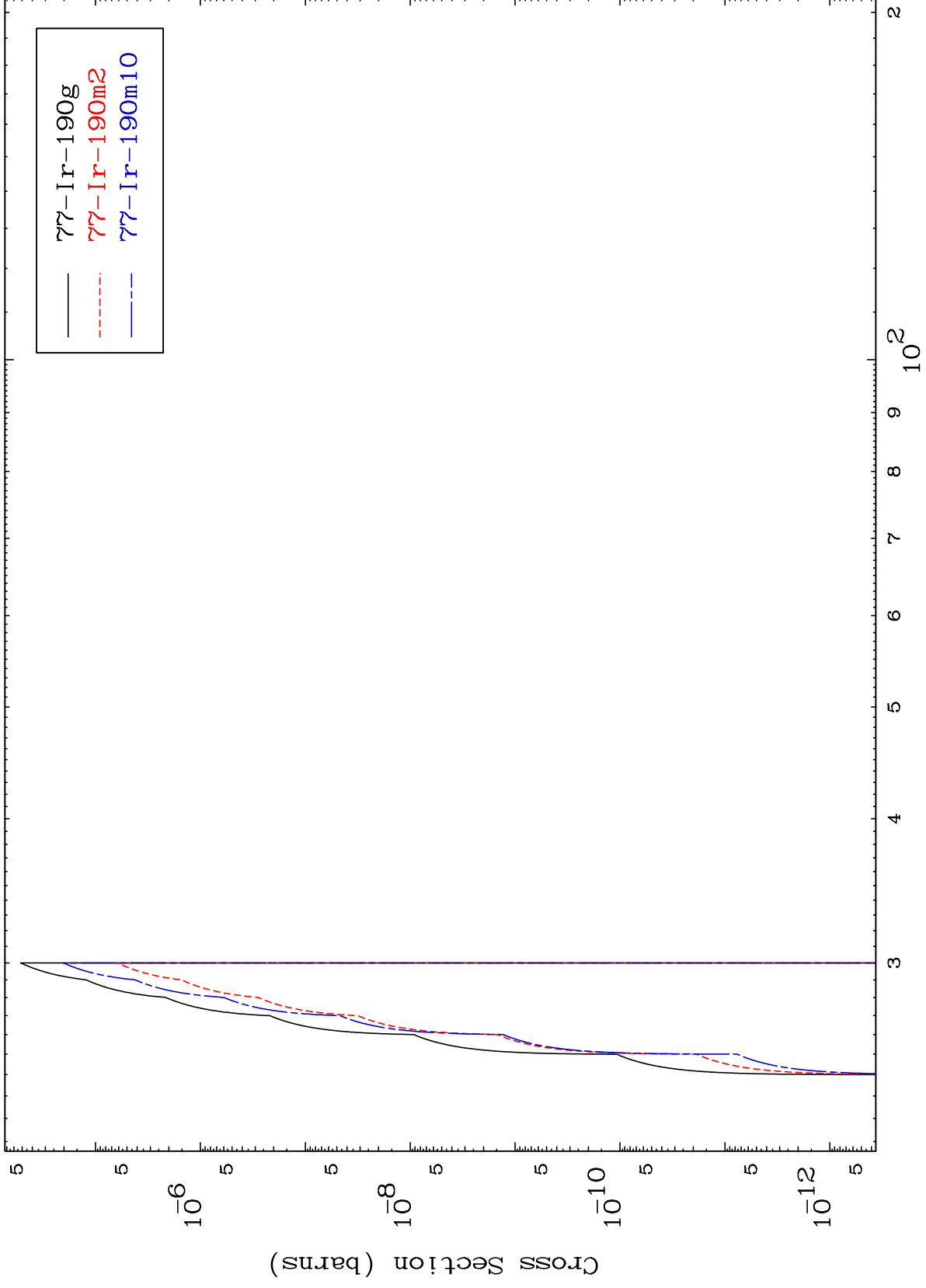
78-Pt-193



131

78-Pt-193

Radionuclide Production Cross Section

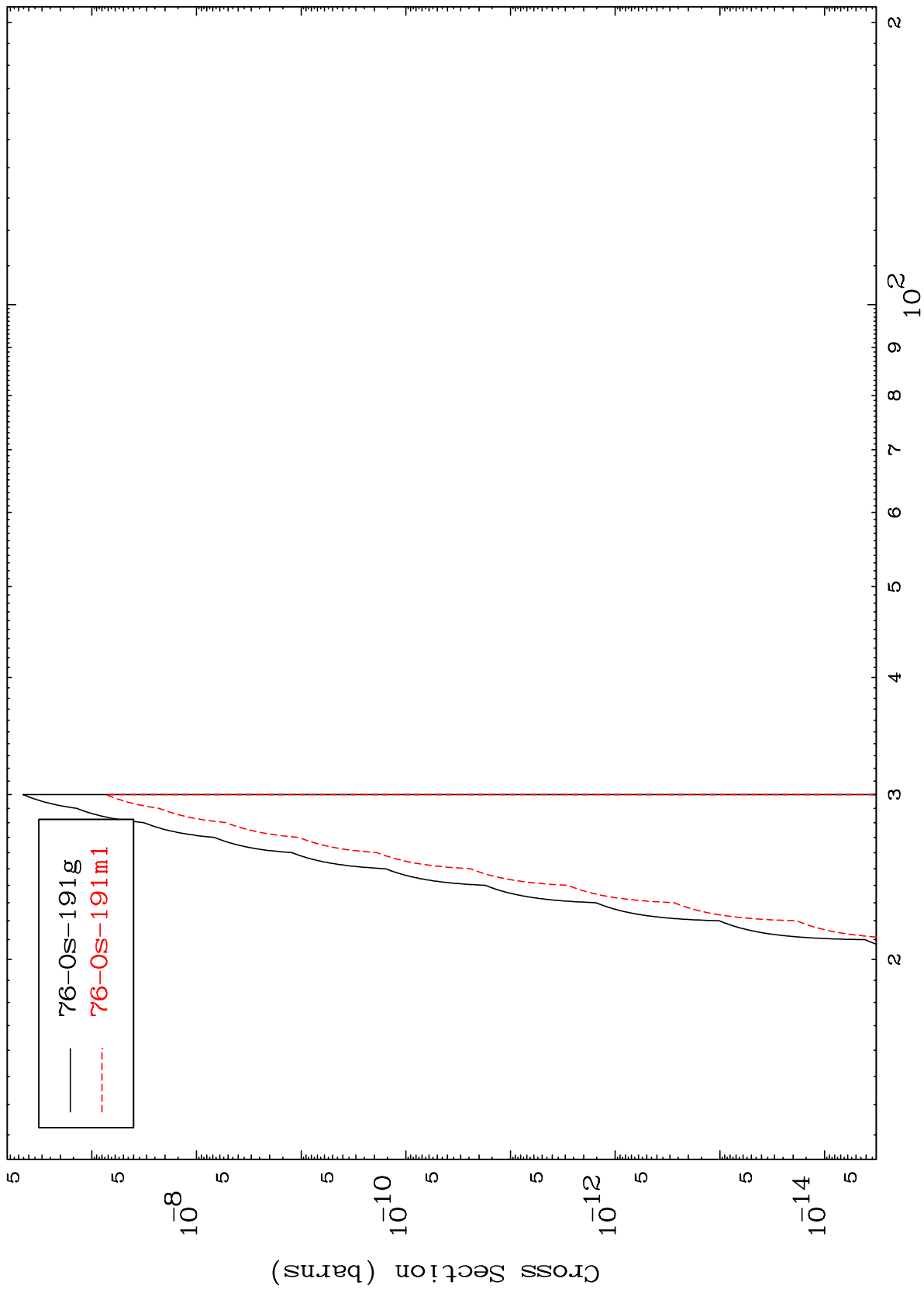


MAT 7834

(n,2n) p

78-Pt-193

Radionuclide Production Cross Section



133

Incident Energy (MeV)

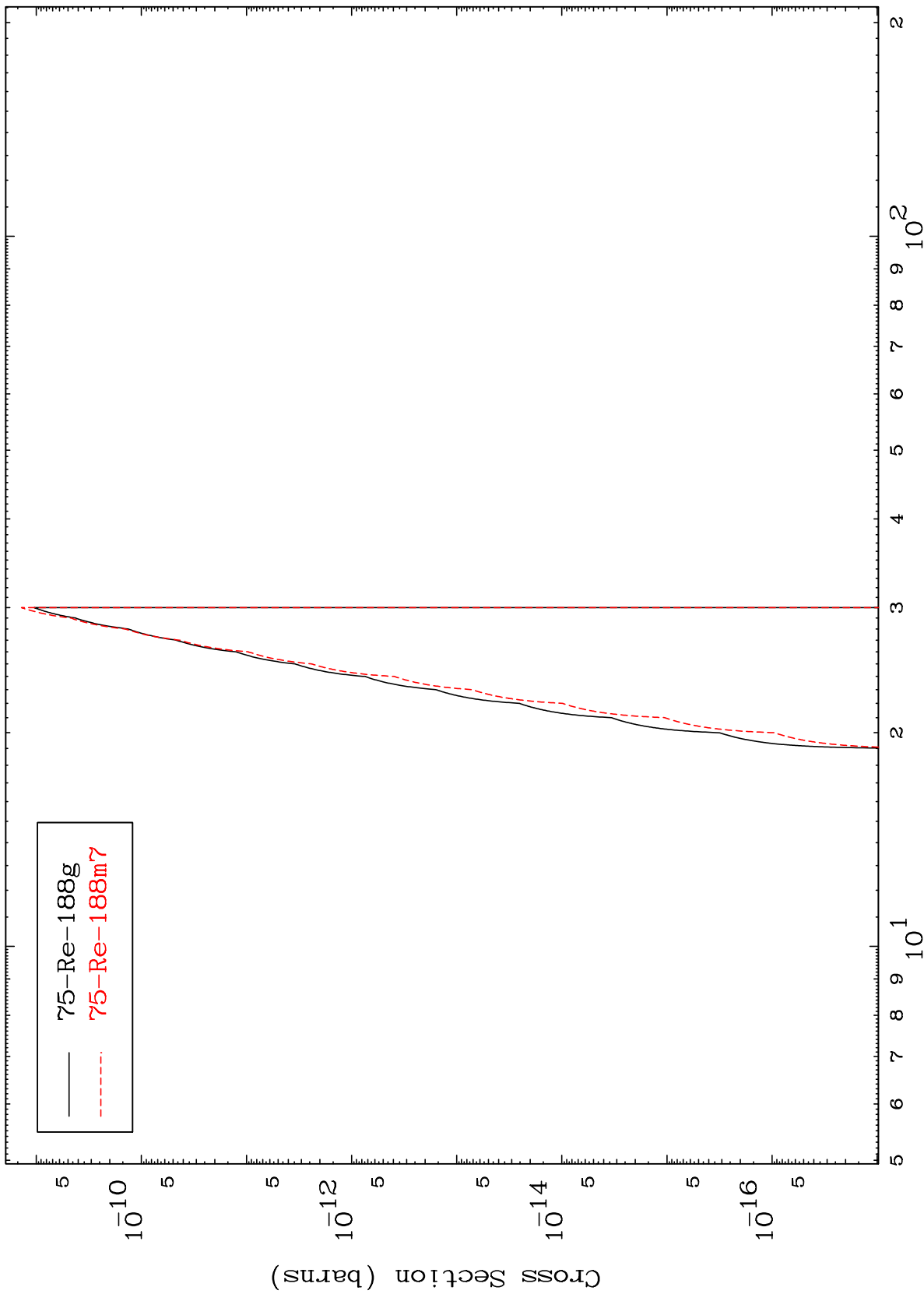
78-Pt-193

MAT 7834

(n,n') p α

78-Pt-193

Radionuclide Production Cross Section



75-Re-188g
75-Re-188m7

134

Incident Energy (MeV)

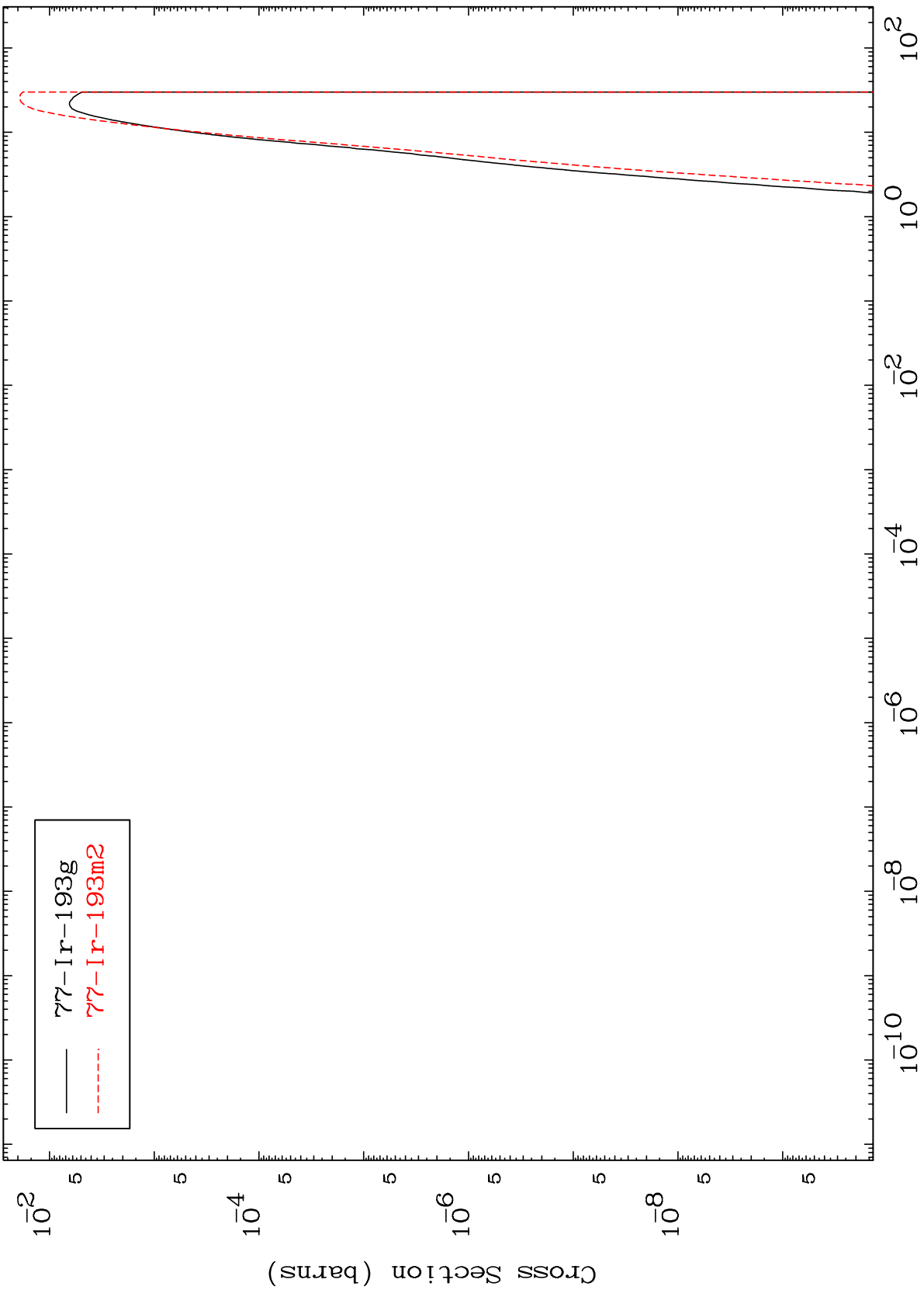
78-Pt-193

MAT 7834

(n,p)

78-Pt-193

Radionuclide Production Cross Section



135

Incident Energy (MeV)

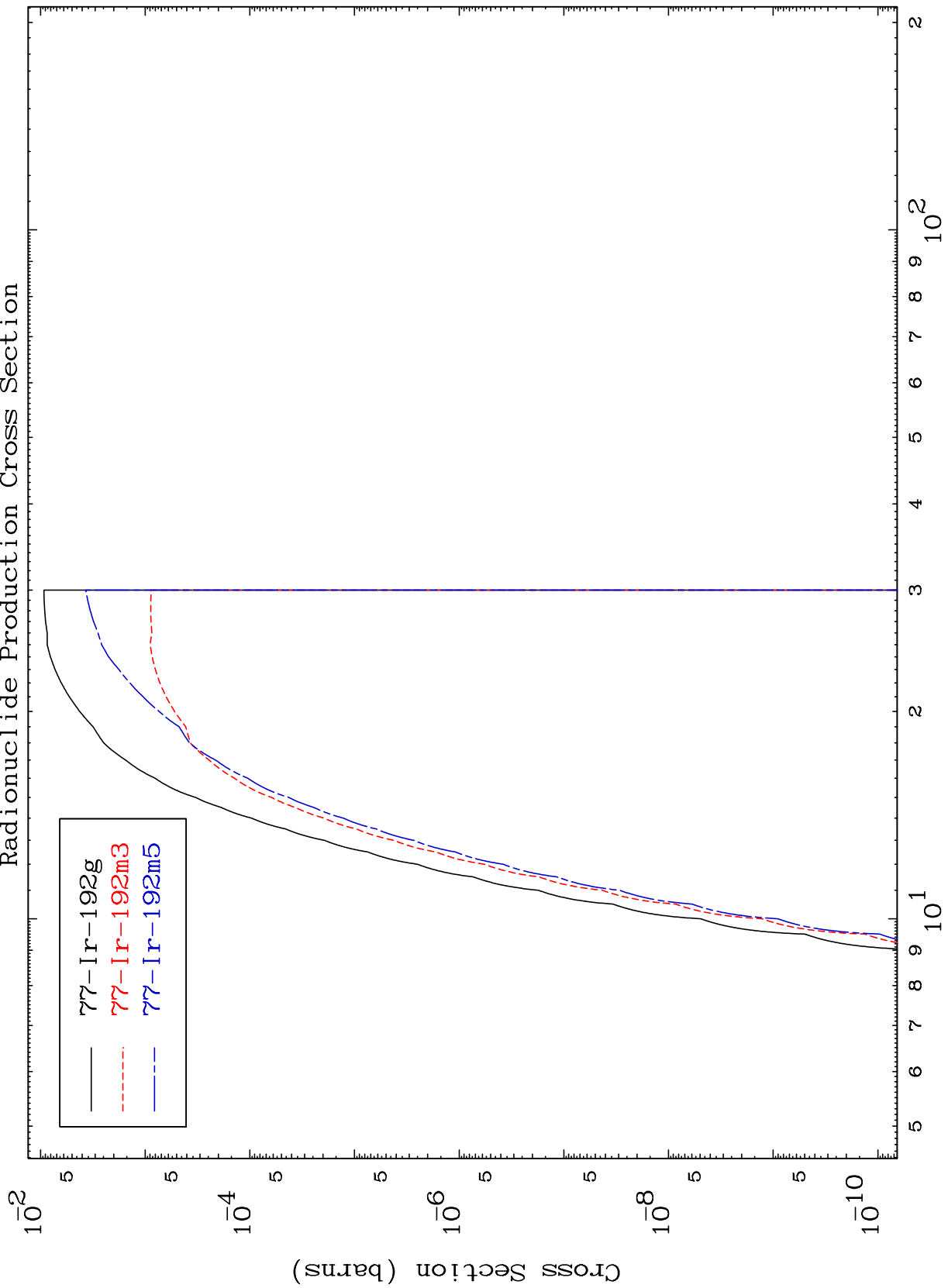
78-Pt-193

MAT 7834

(n,d)

78-Pt-193

Radionuclide Production Cross Section



136

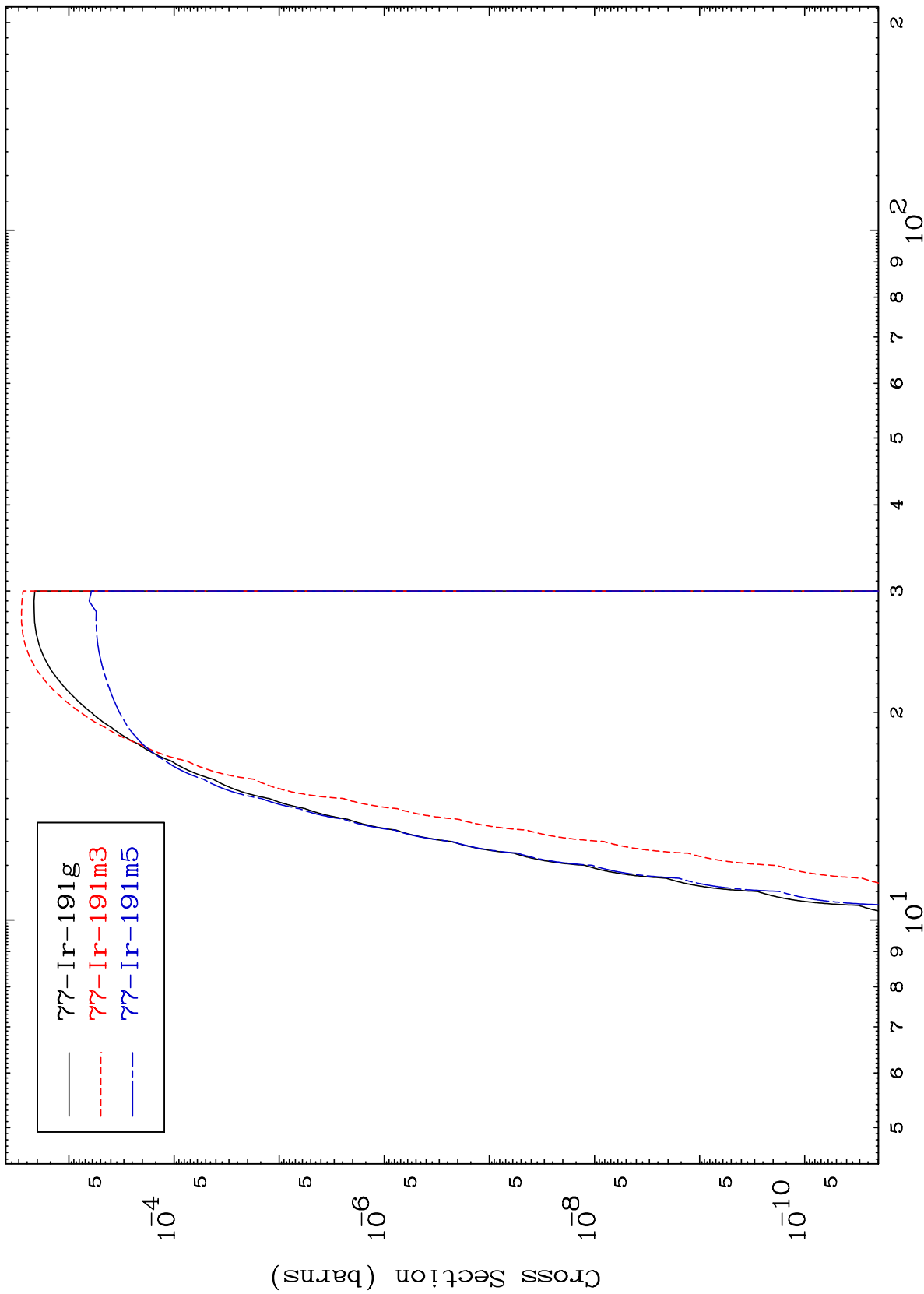
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

(n, t)
Radionuclide Production Cross Section



137

Incident Energy (MeV)

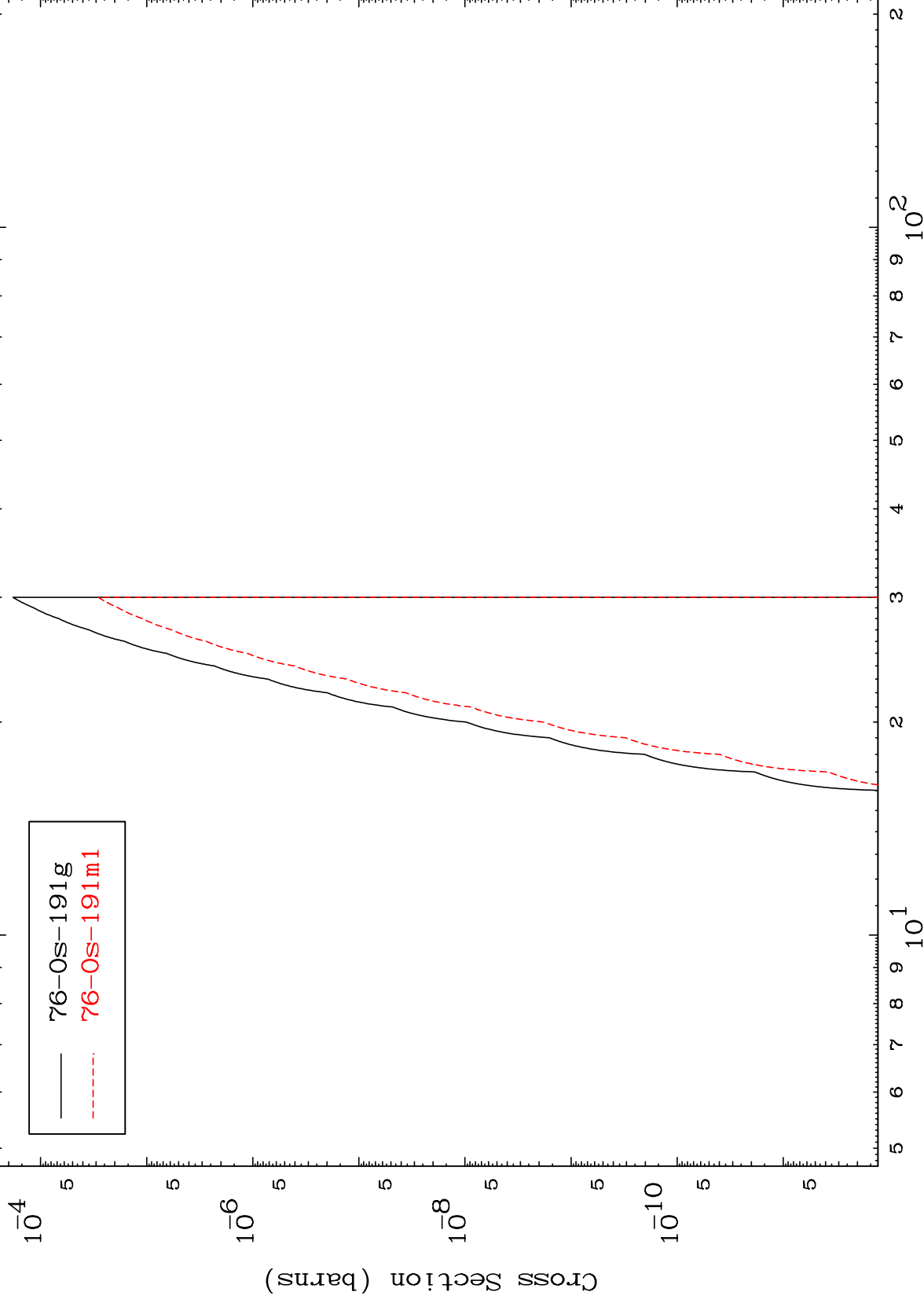
78-Pt-193

MAT 7834

(n,He-3)

78-Pt-193

Radionuclide Production Cross Section



76-Os-191g
76-Os-191m1

138

Incident Energy (MeV)

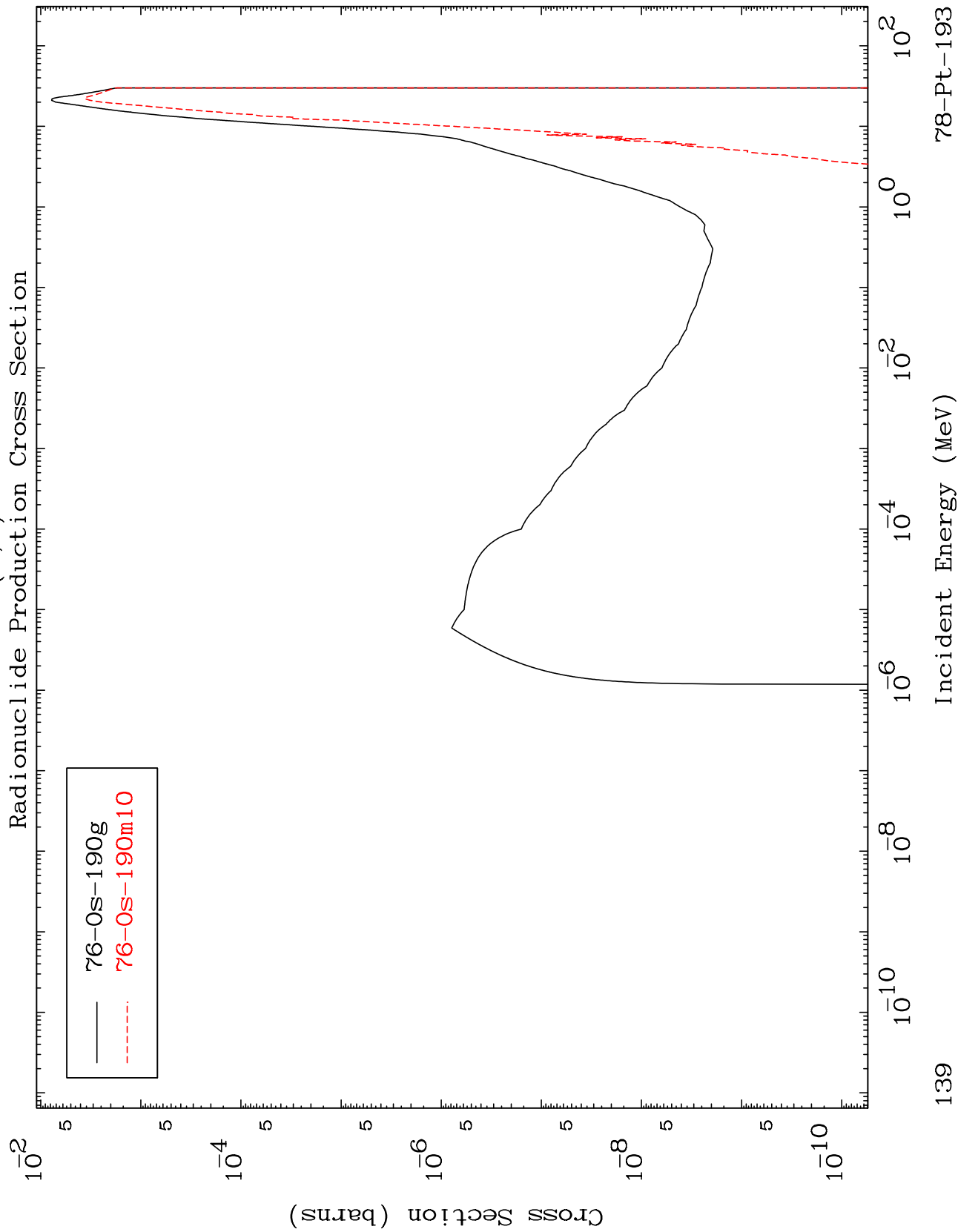
78-Pt-193

MAT 7834

78-Pt-193

Radionuclide Production Cross Section

(n, α)



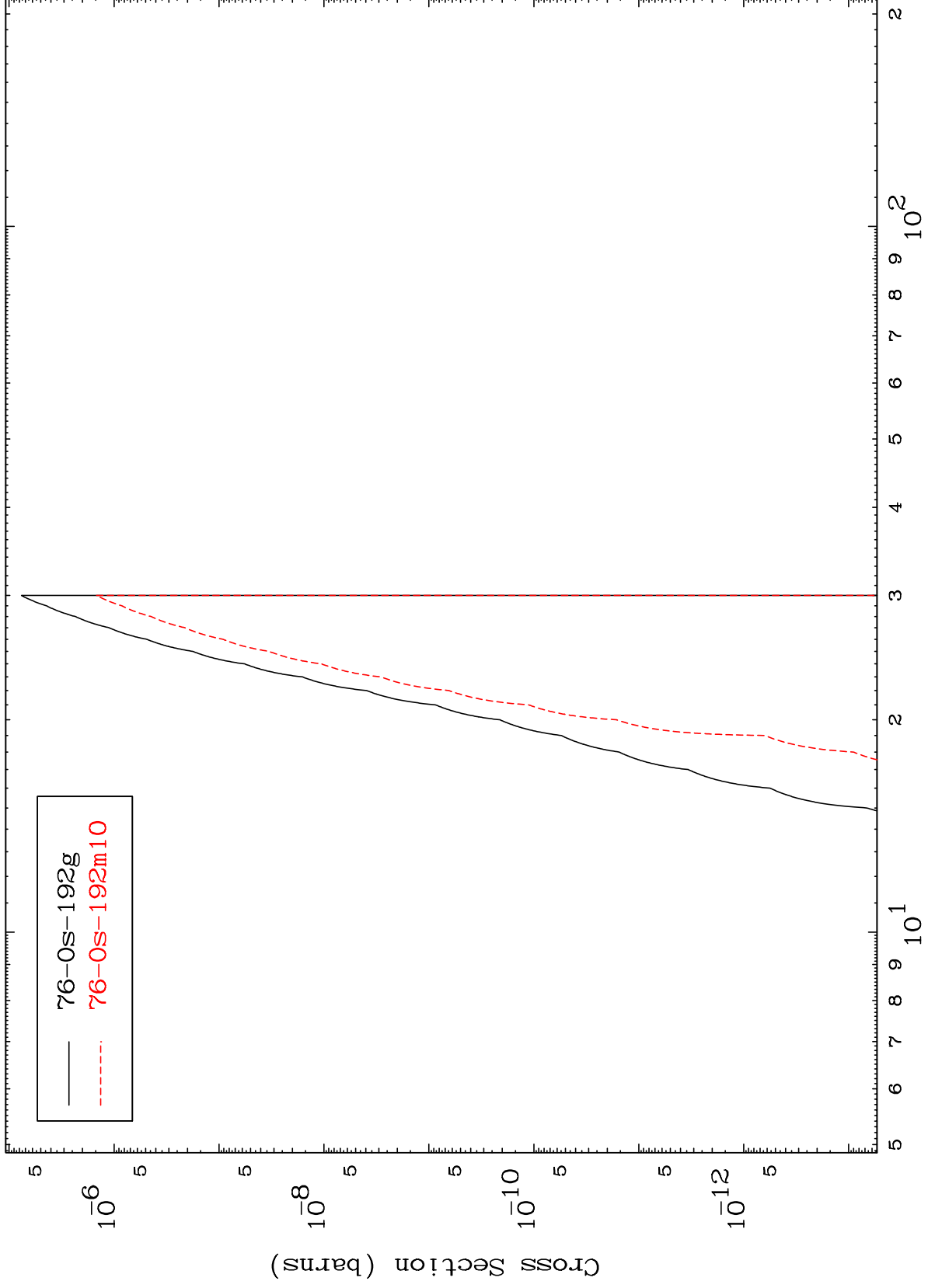
139

78-Pt-193

MAT 7834

78-Pt-193

(n,2p)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

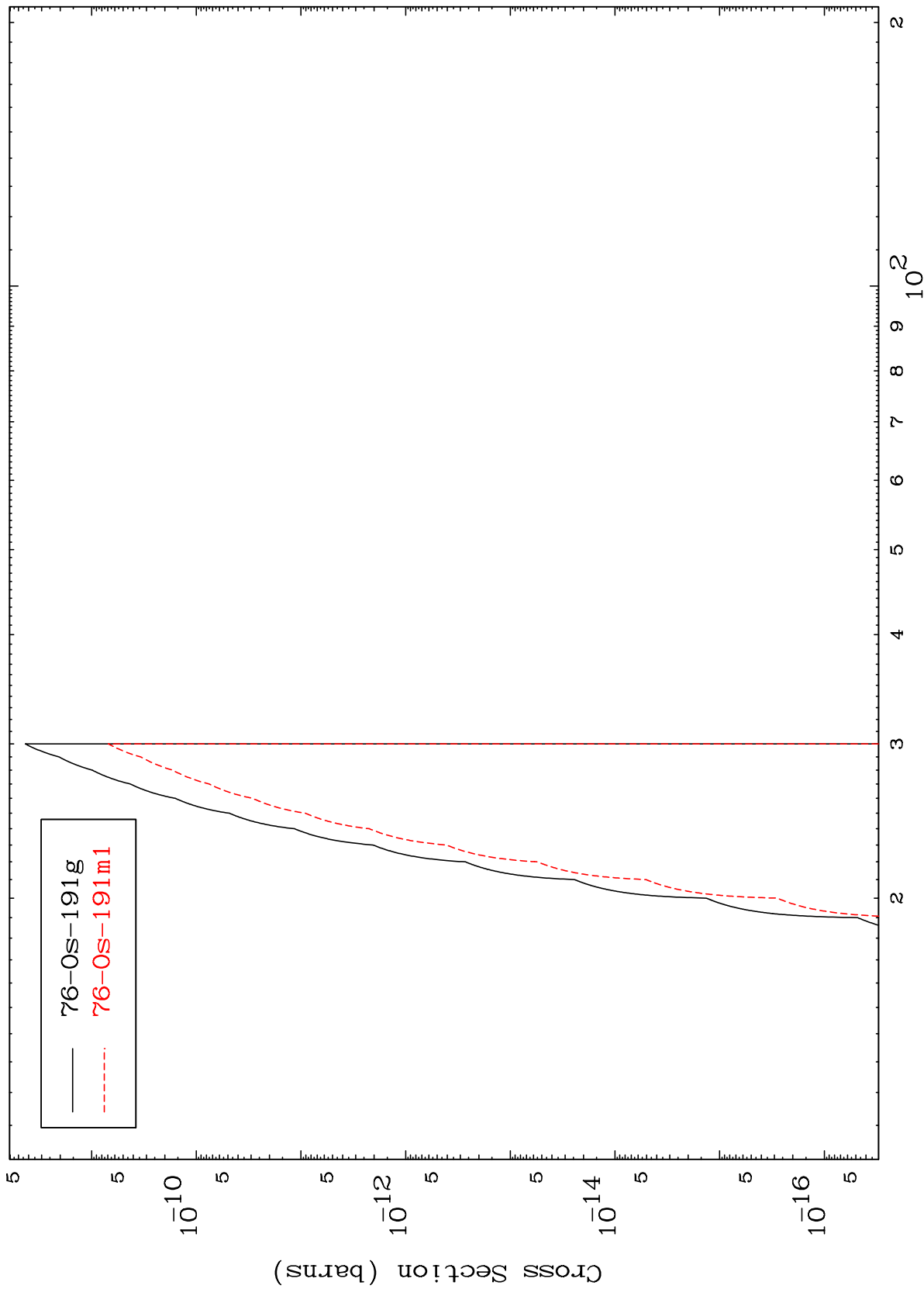
78-Pt-193

MAT 7834

(n,p) d

78-Pt-193

Radionuclide Production Cross Section



141

Incident Energy (MeV)

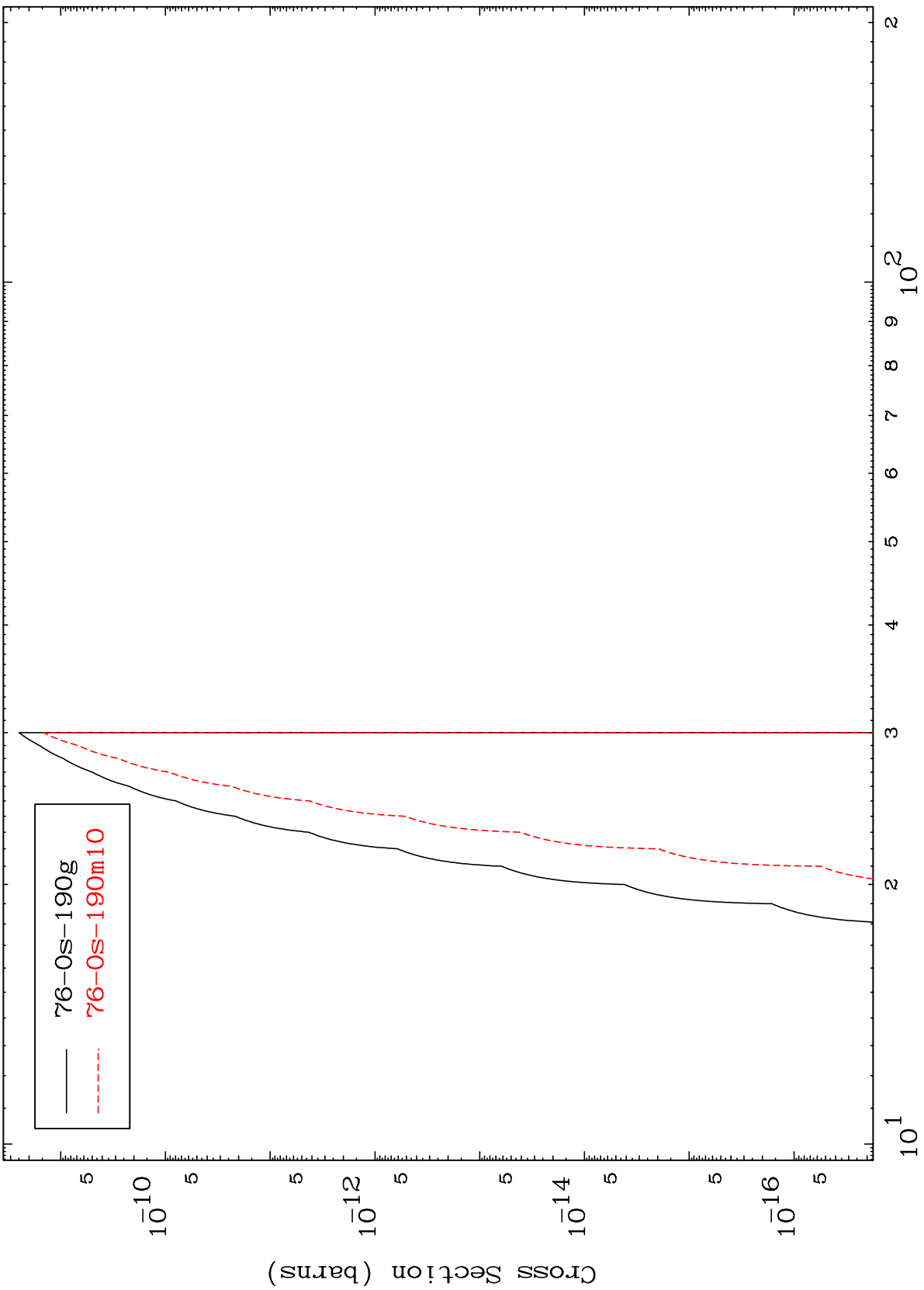
78-Pt-193

MAT 7834

(n,p) t

78-Pt-193

Radionuclide Production Cross Section



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

142

Incident Energy (MeV)

78-Pt-193