

Program EVALPLOT  
(Version 2021-1)

by

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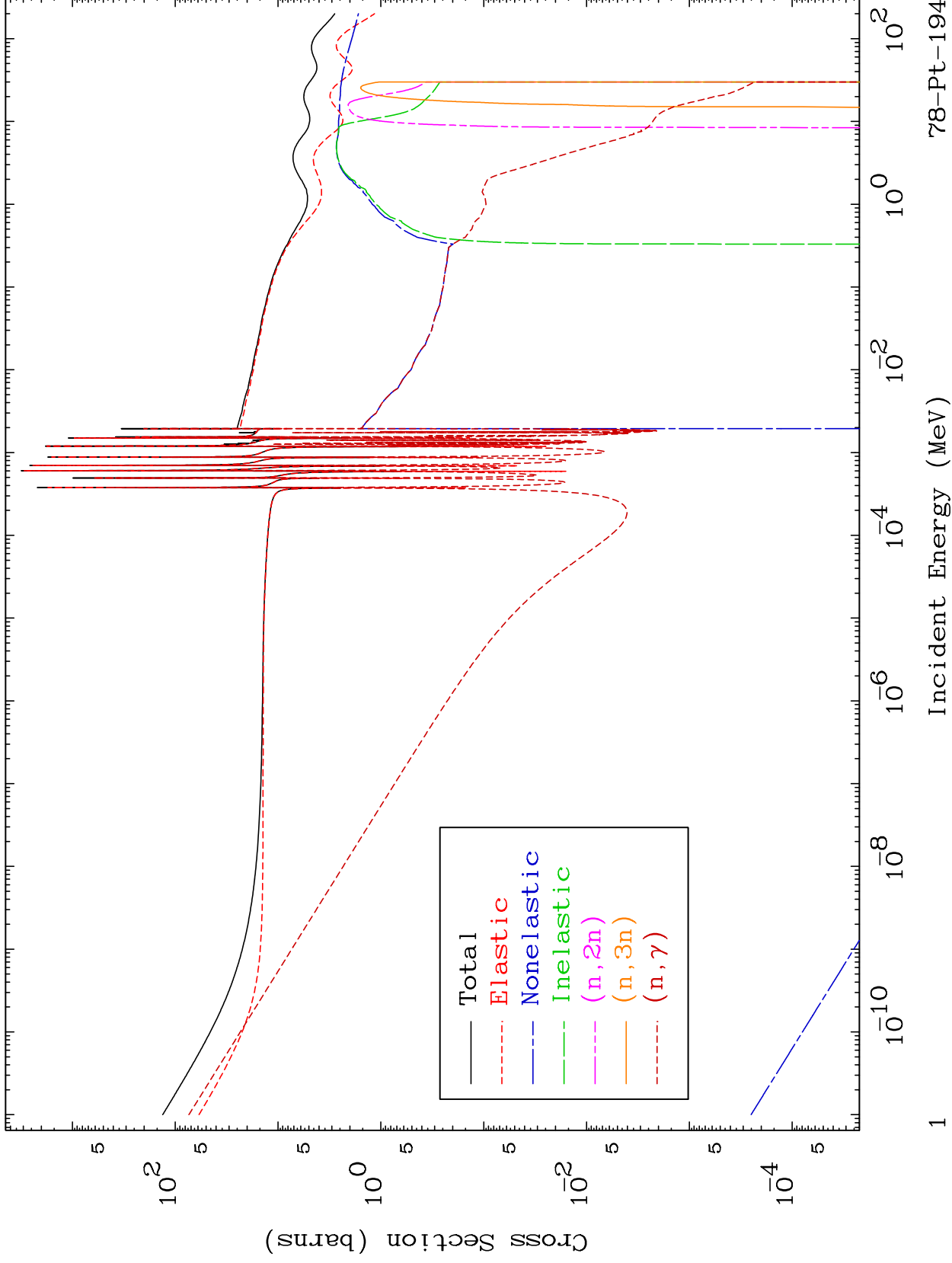
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Press Mouse Button to Start

MAT 7837

Neutron Major  
293 Kelvin Cross Sections

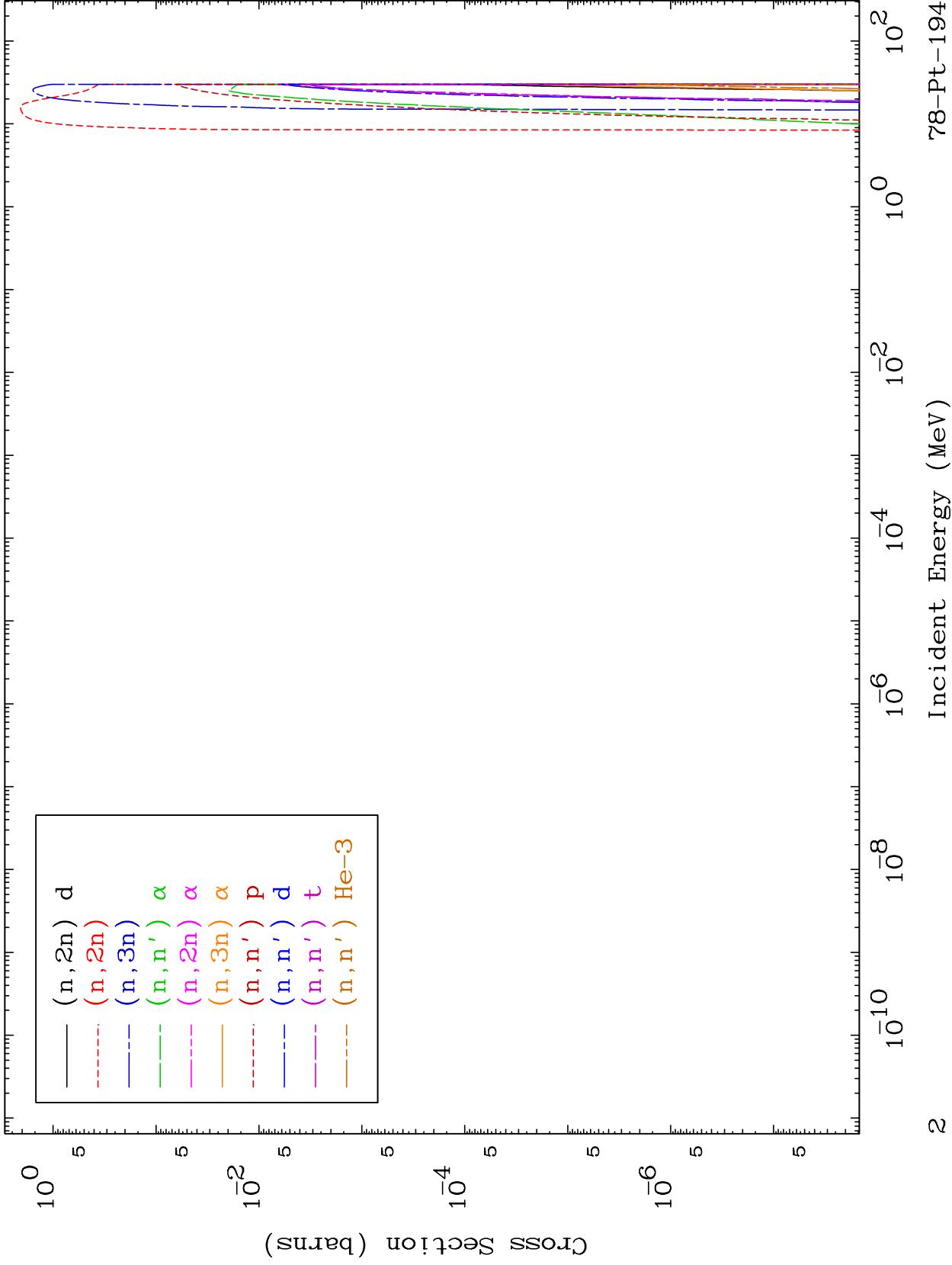
78-Pt-194



MAT 7837

Neutron Absorption  
293 Kelvin Cross Sections

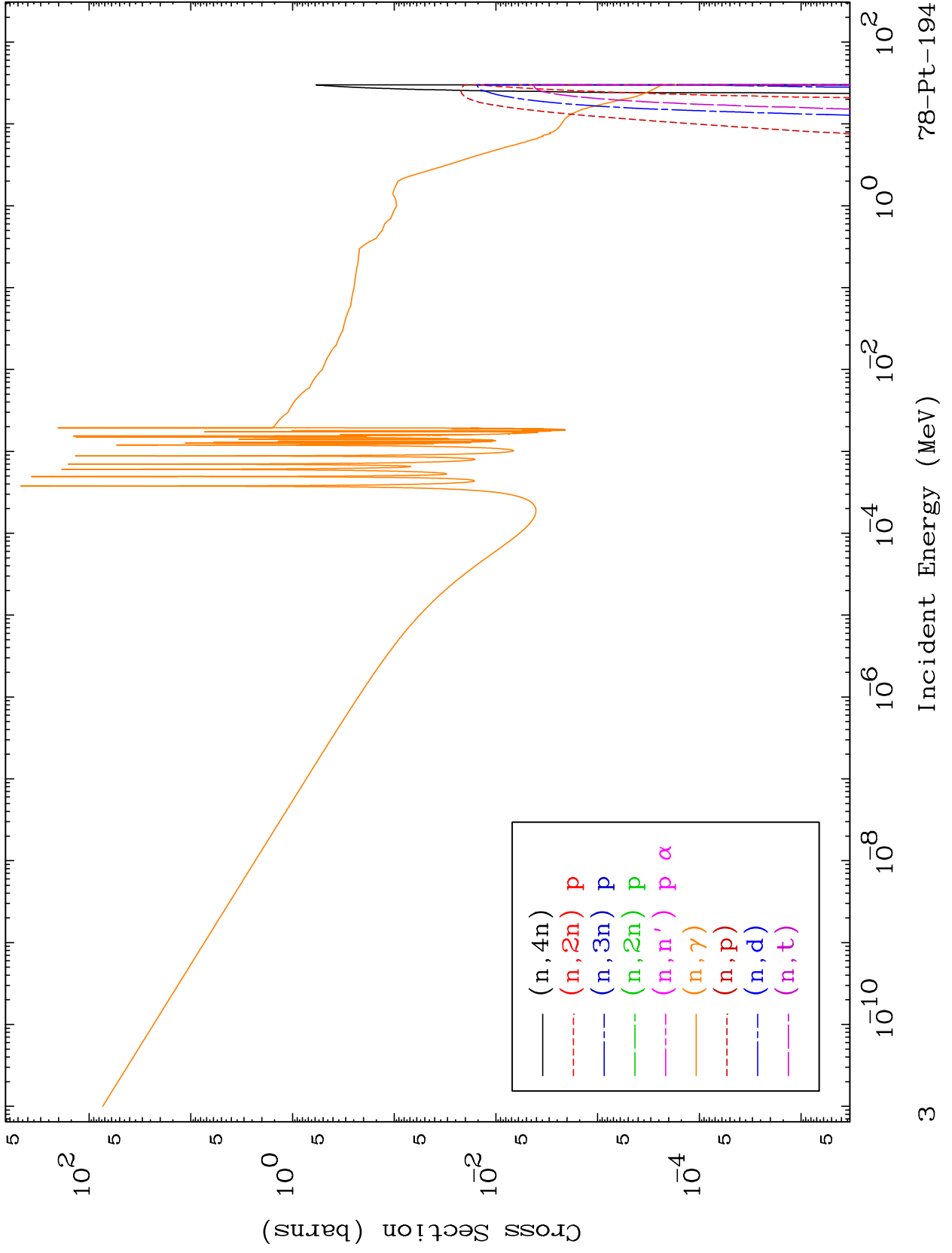
78-Pt-194



MAT 7837

Neutron Absorption  
293 Kelvin Cross Sections

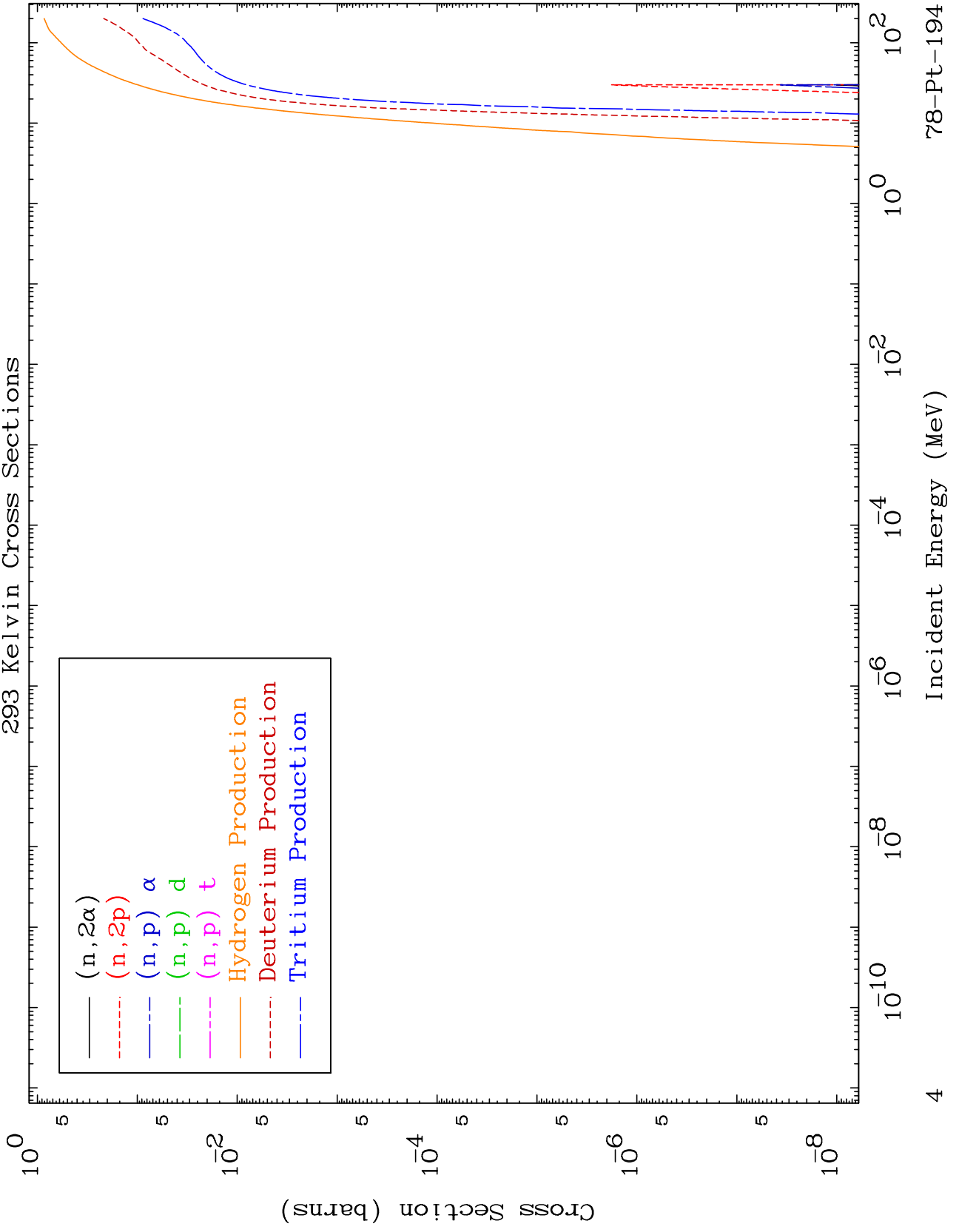
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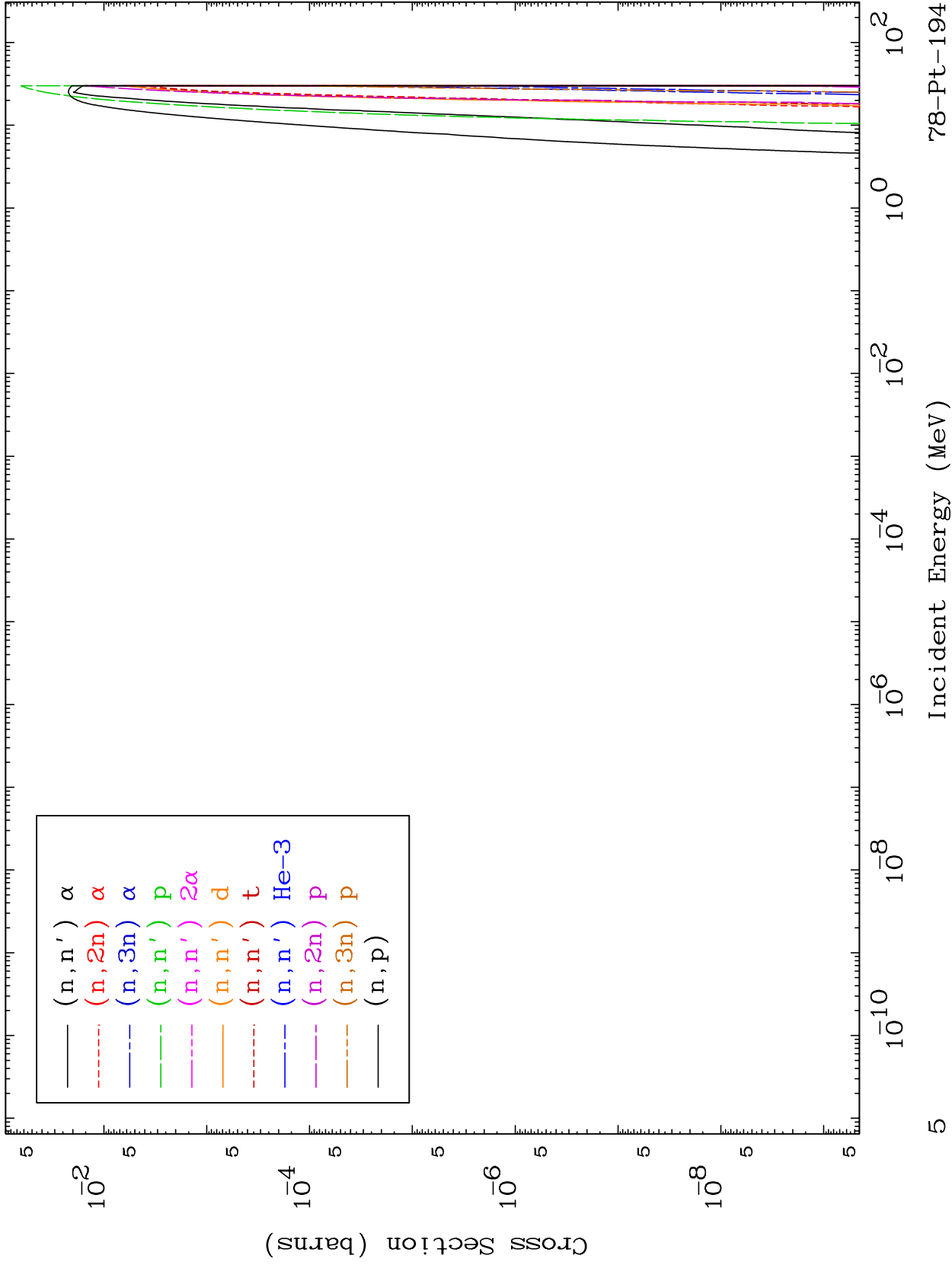


MAT 7837

Neutron Absorption  
293 Kelvin Cross Sections

78-Pt-194

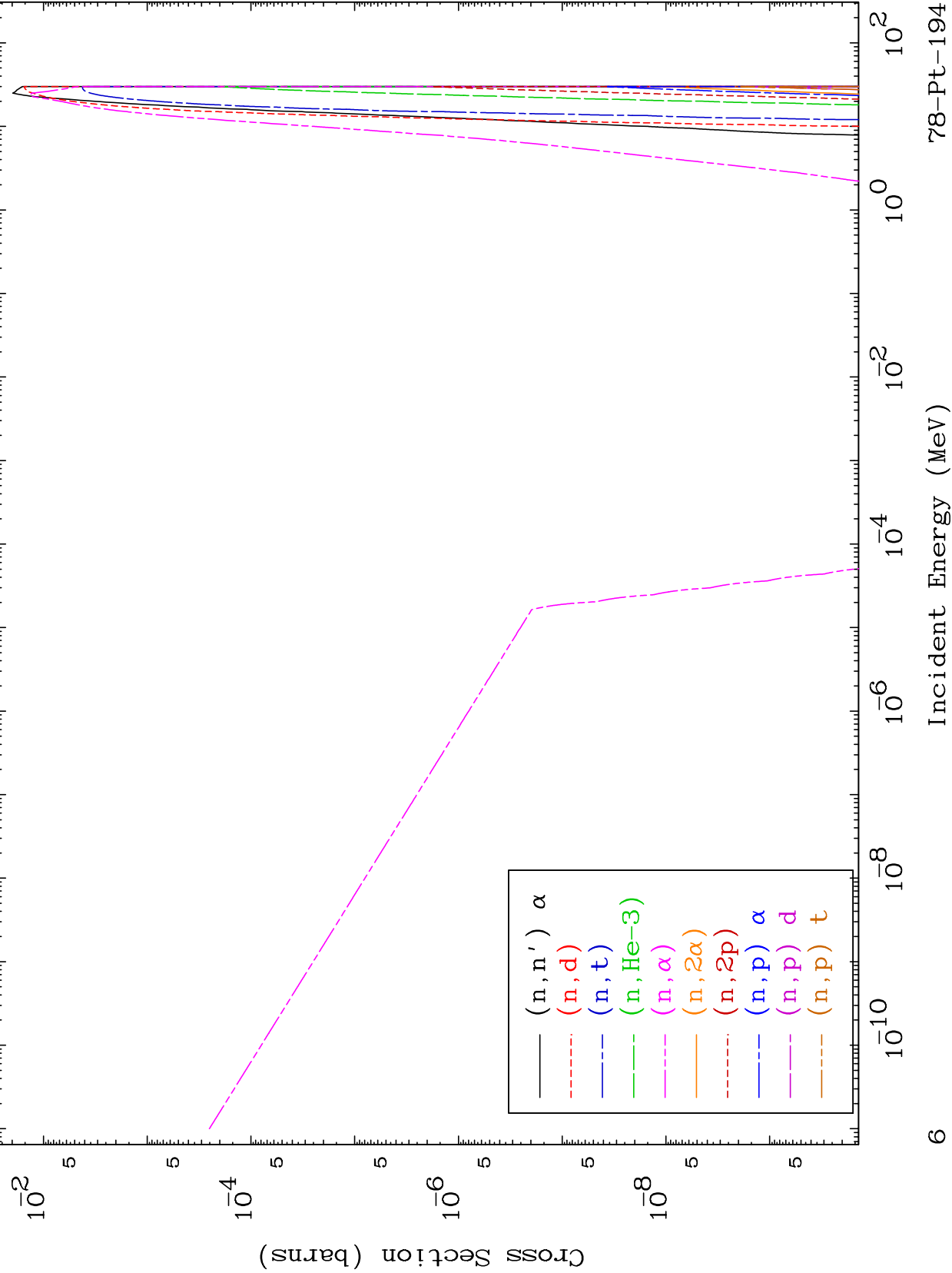




MAT 7837

Charged Particle  
293 Kelvin Cross Sections

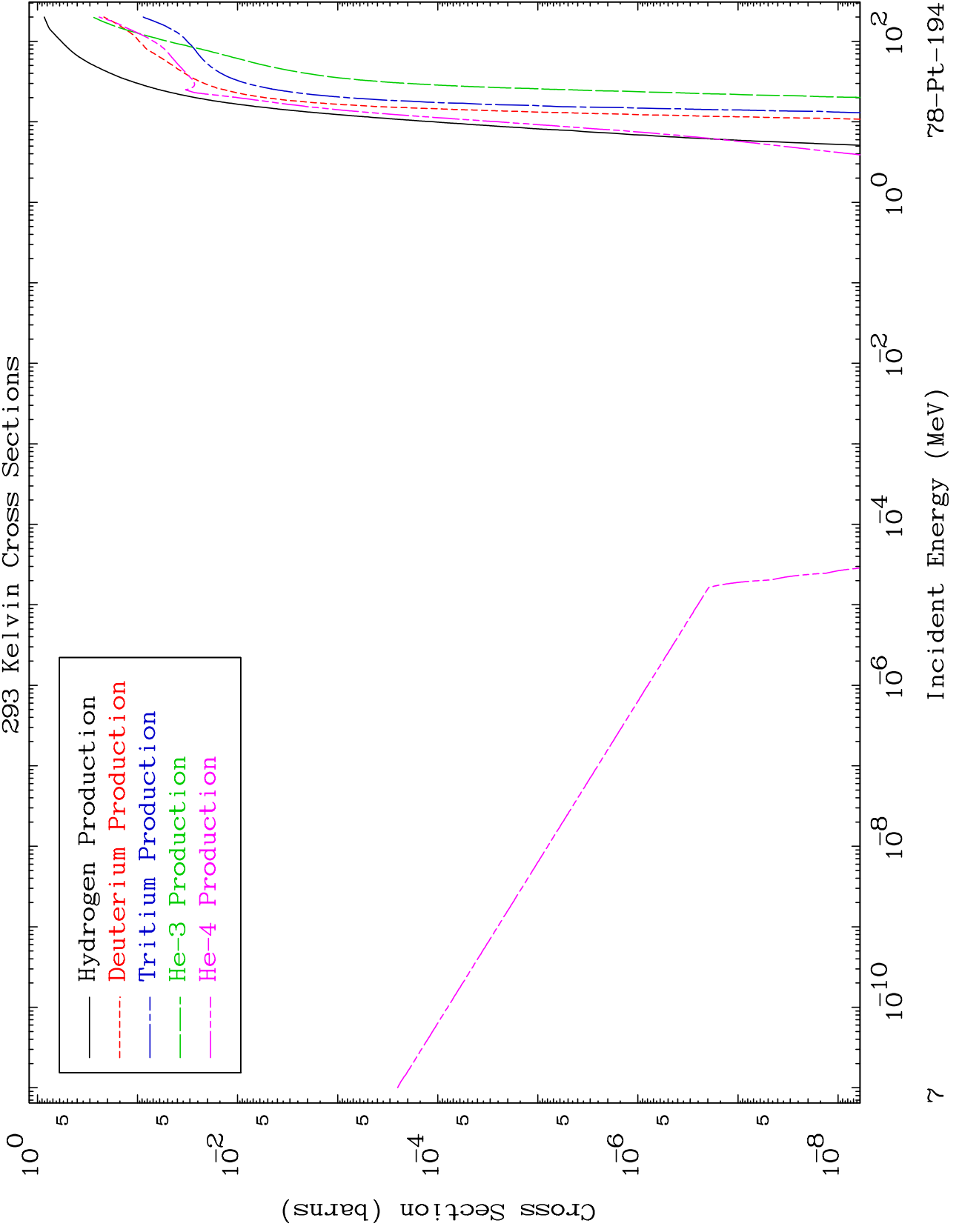
78-Pt-194



MAT 7837

Particle Production  
293 Kelvin Cross Sections

78-Pt-194



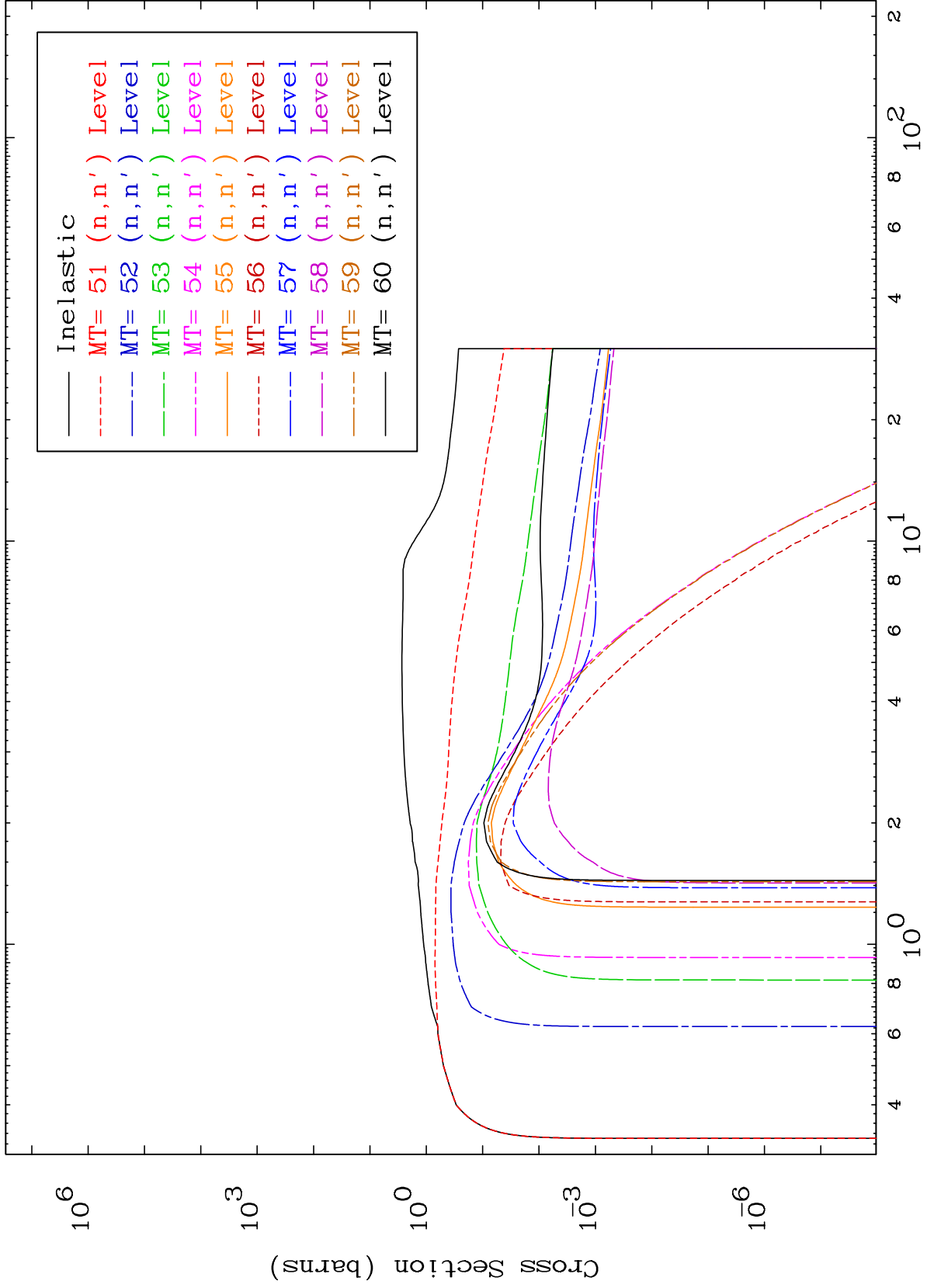


MAT 7837

(n,n') Levels

78-Pt-194

293 Kelvin Cross Sections



8

Incident Energy (MeV)

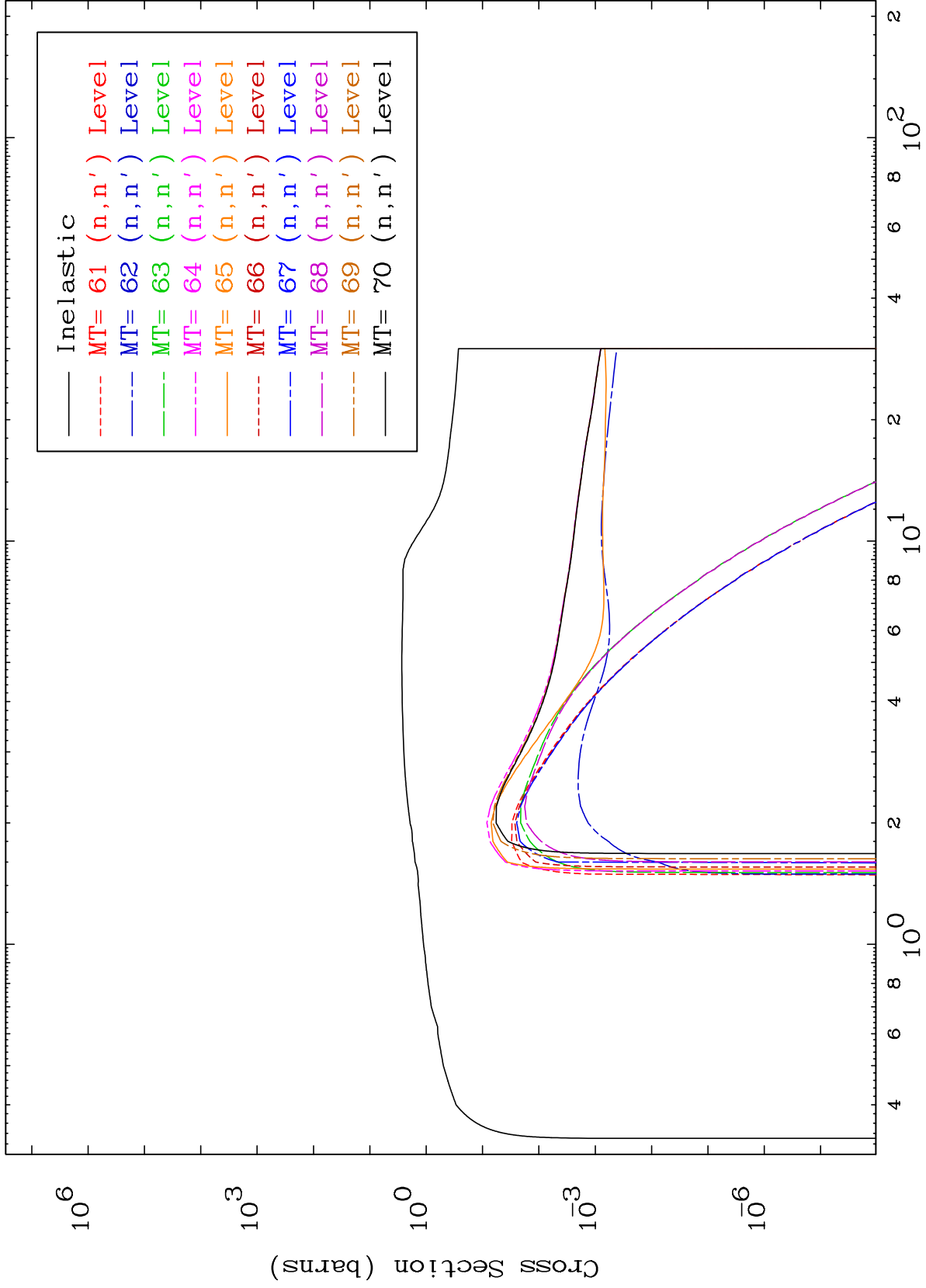
78-Pt-194

MAT 7837

(n,n') Levels

78-Pt-194

293 Kelvin Cross Sections

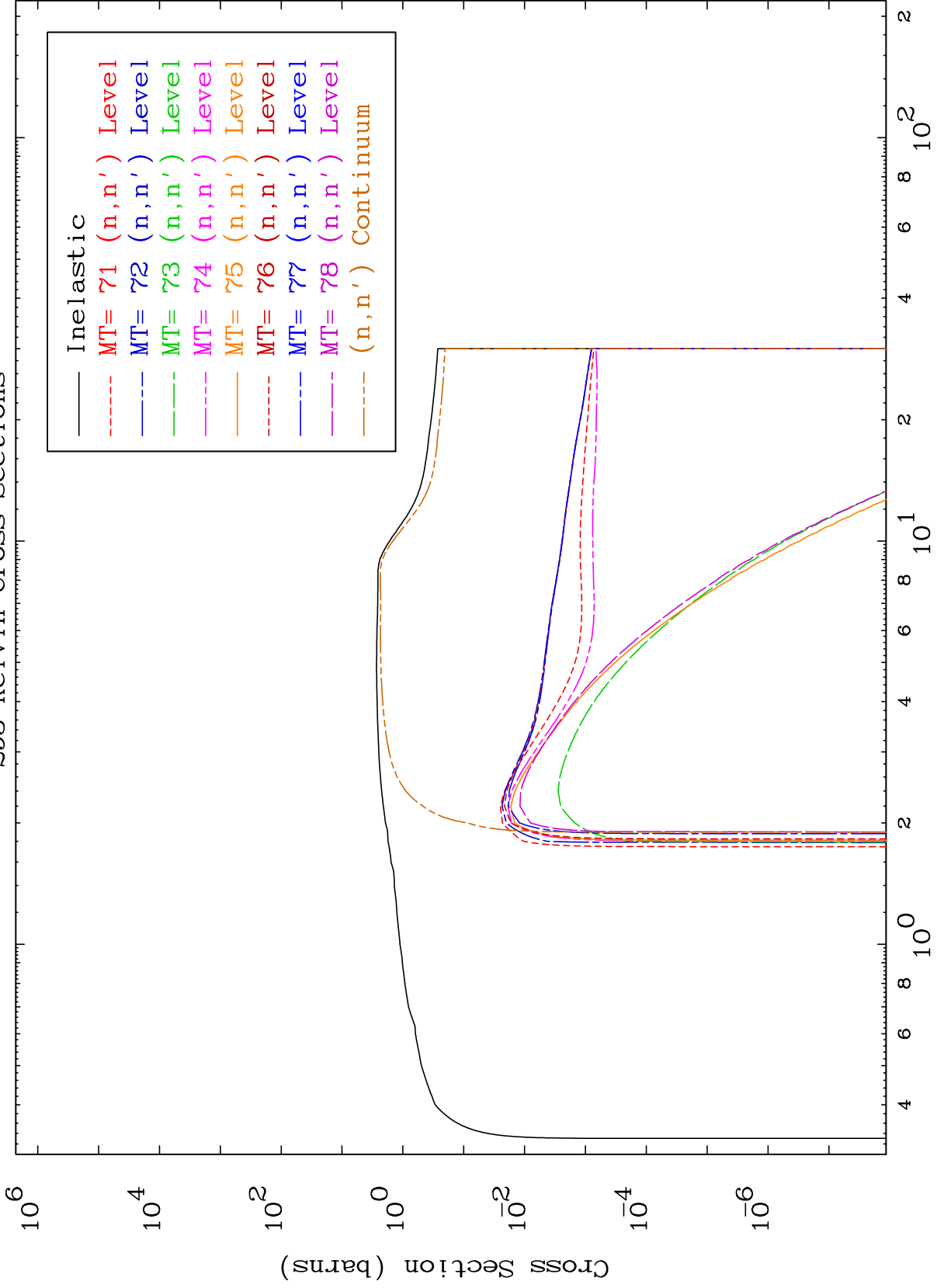


MAT 7837

(n,n') Levels

78-Pt-194

293 Kelvin Cross Sections



10

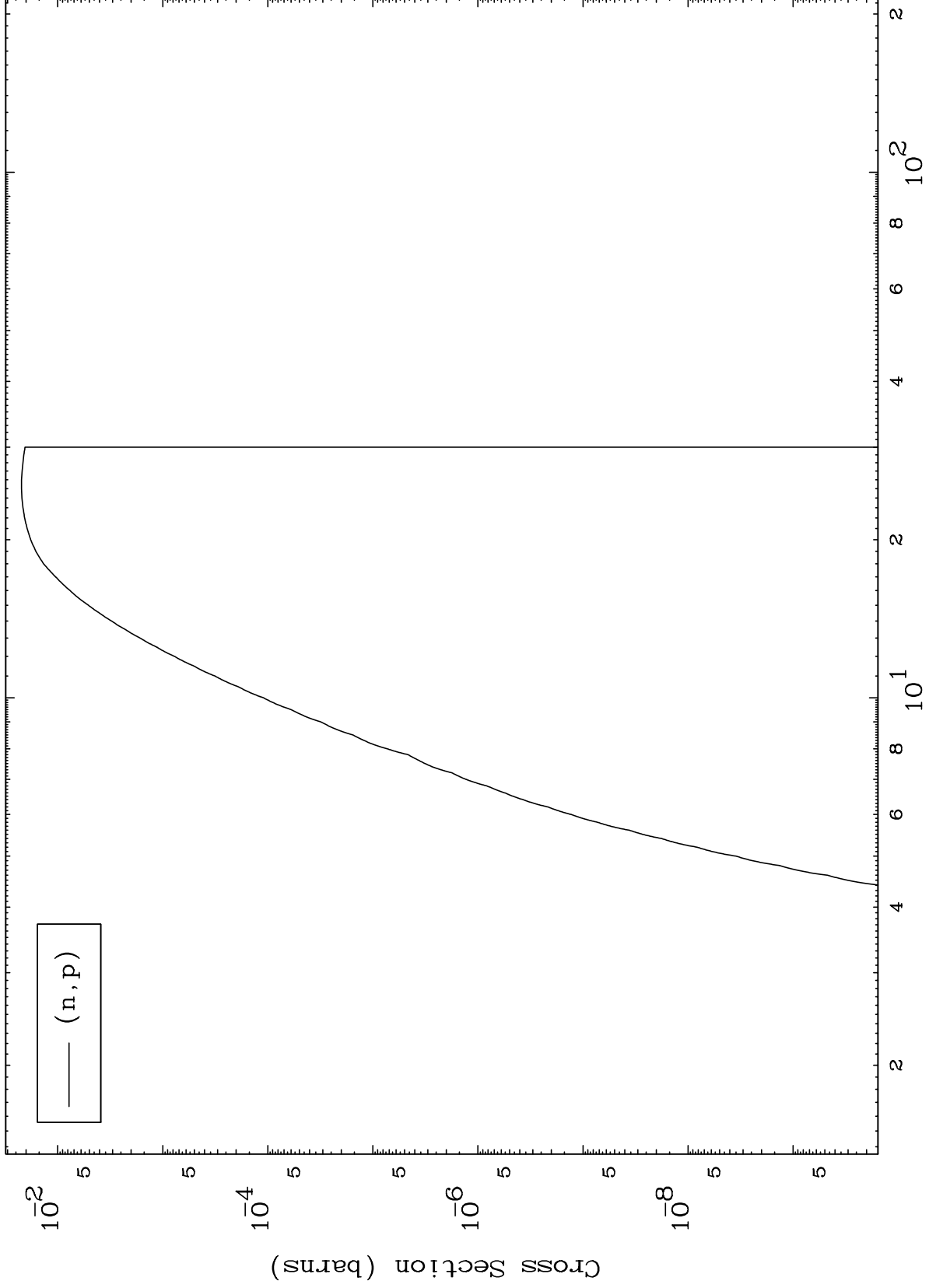
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,p) Levels  
293 Kelvin Cross Sections

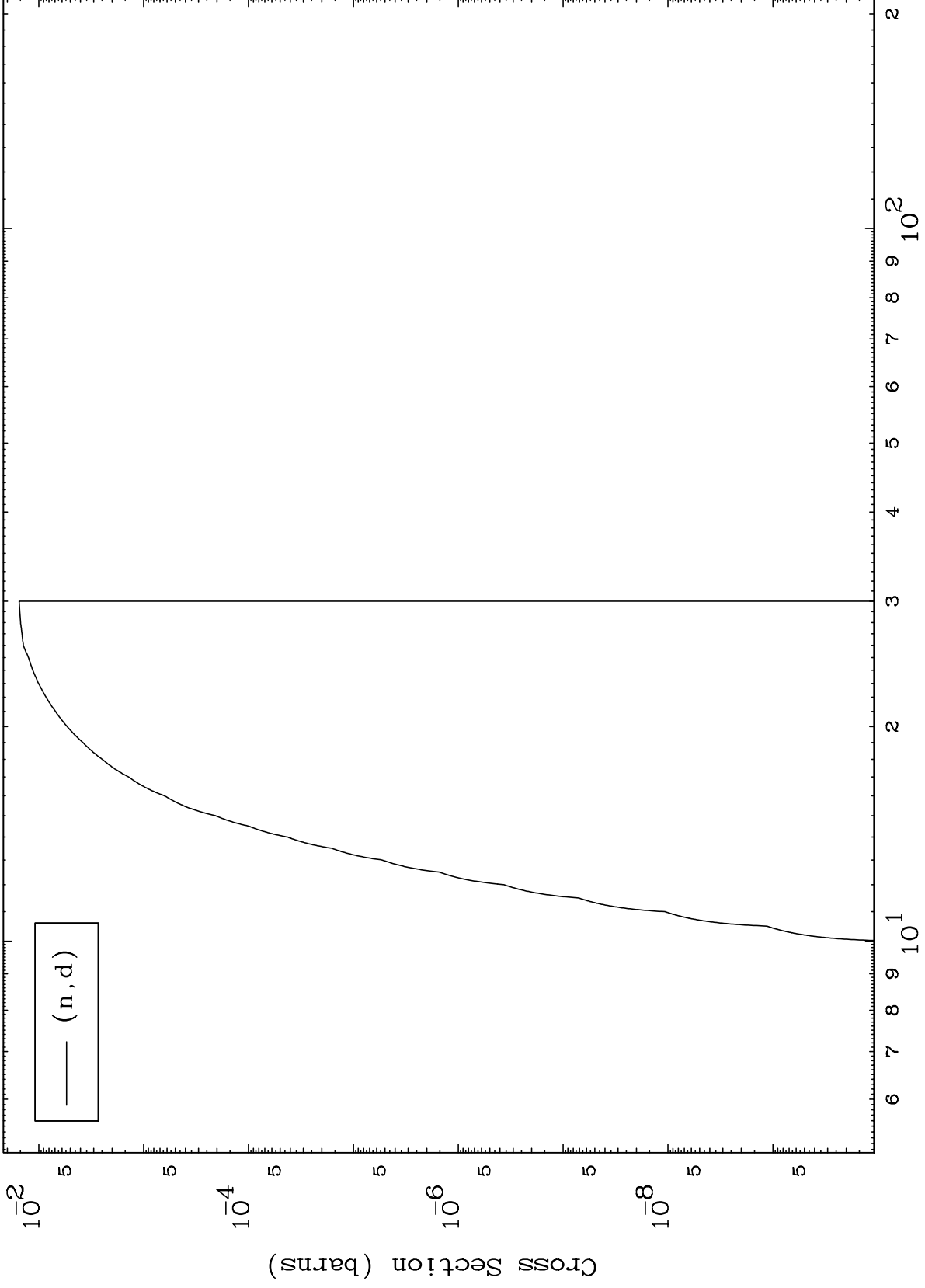
78-Pt-194



MAT 7837

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-194



12

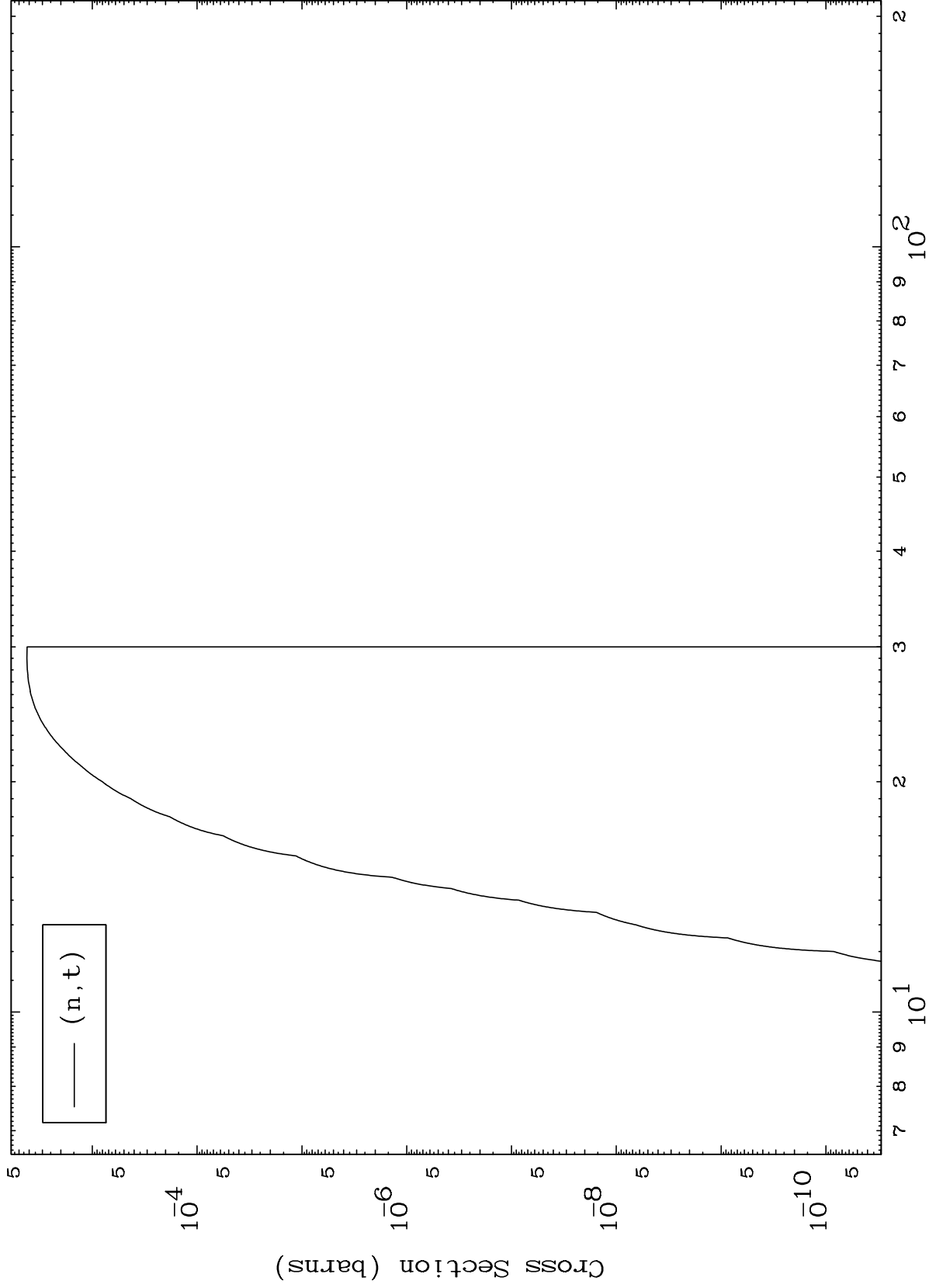
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-194



13

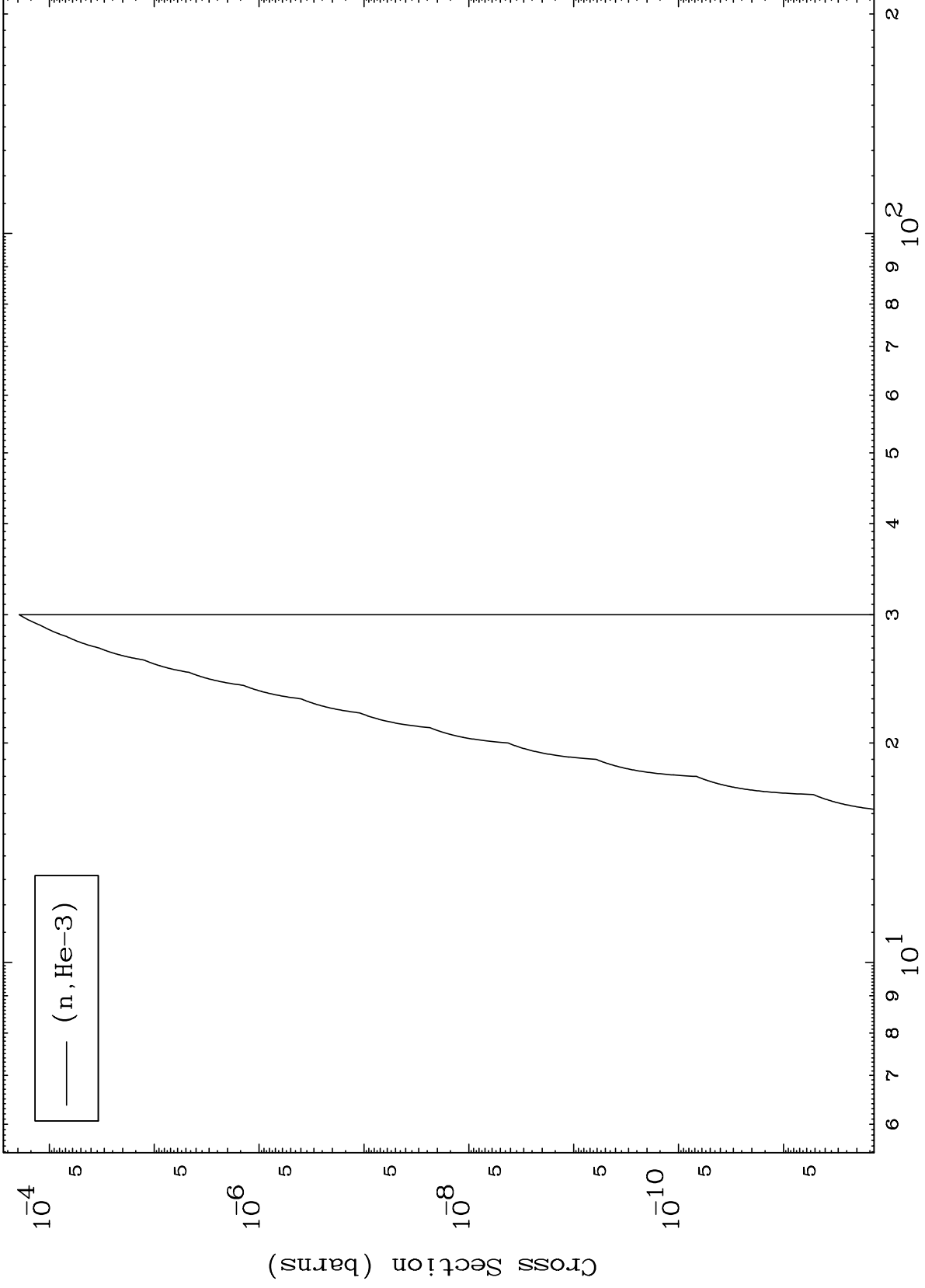
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-194



14

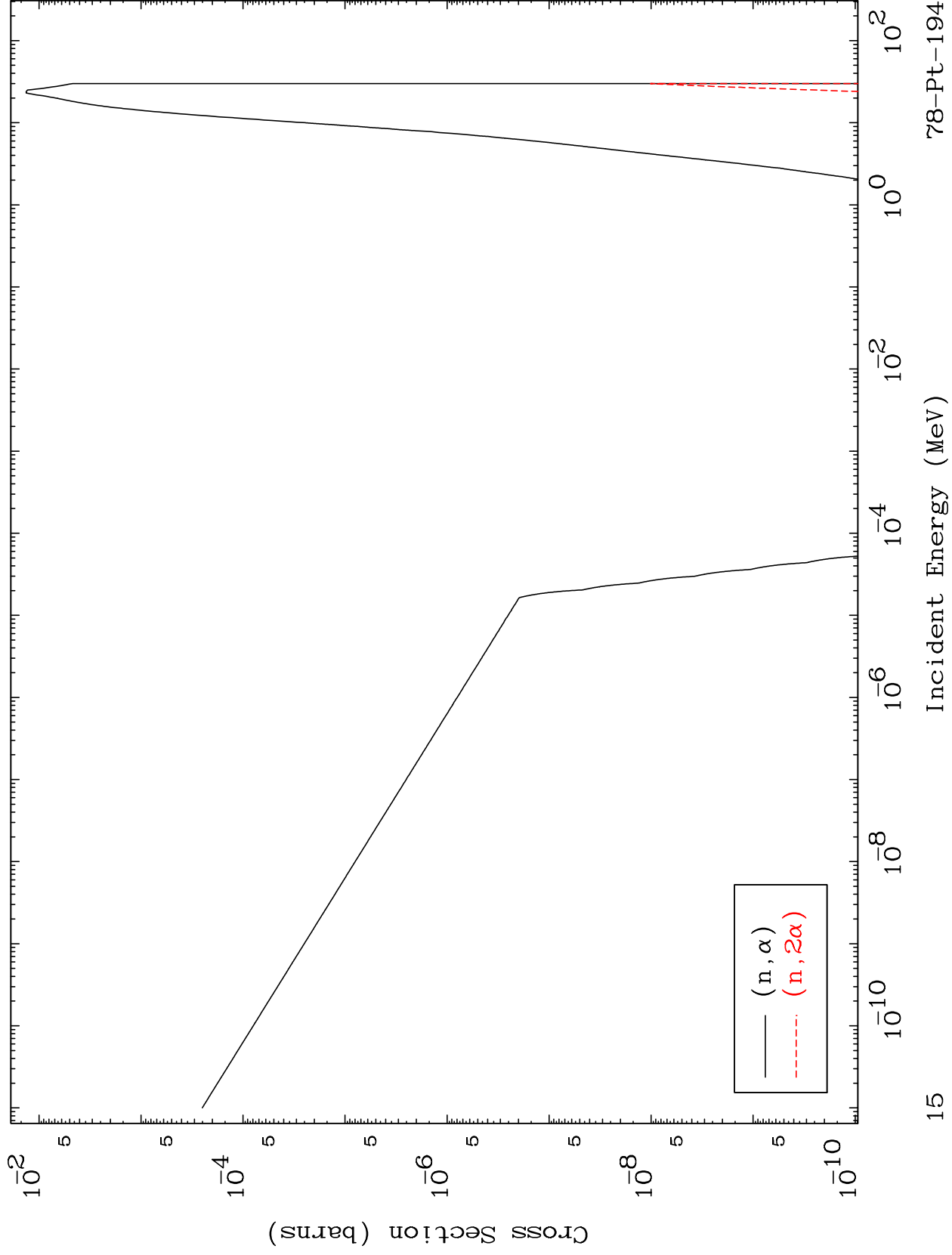
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,α) Levels  
293 Kelvin Cross Sections

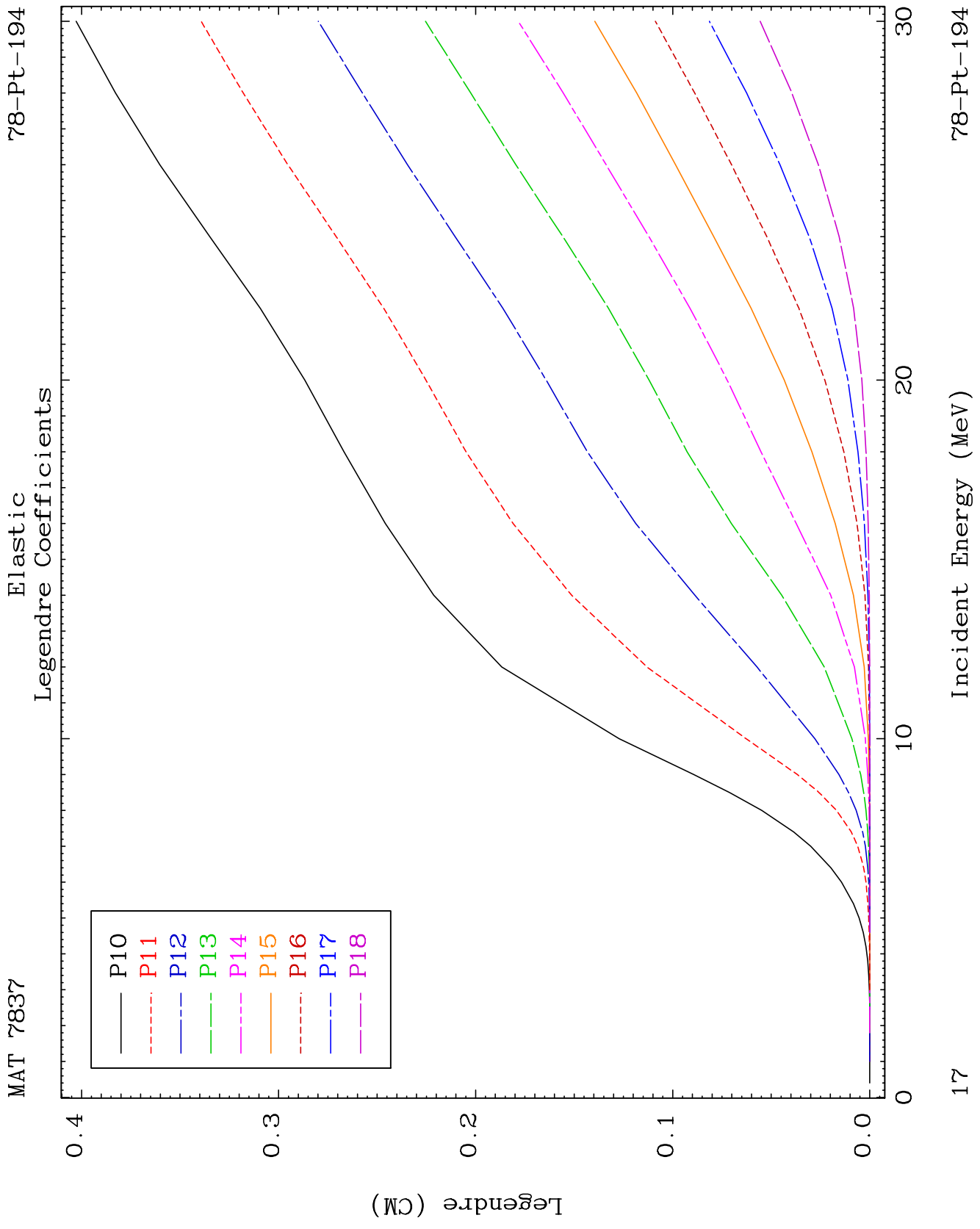
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15



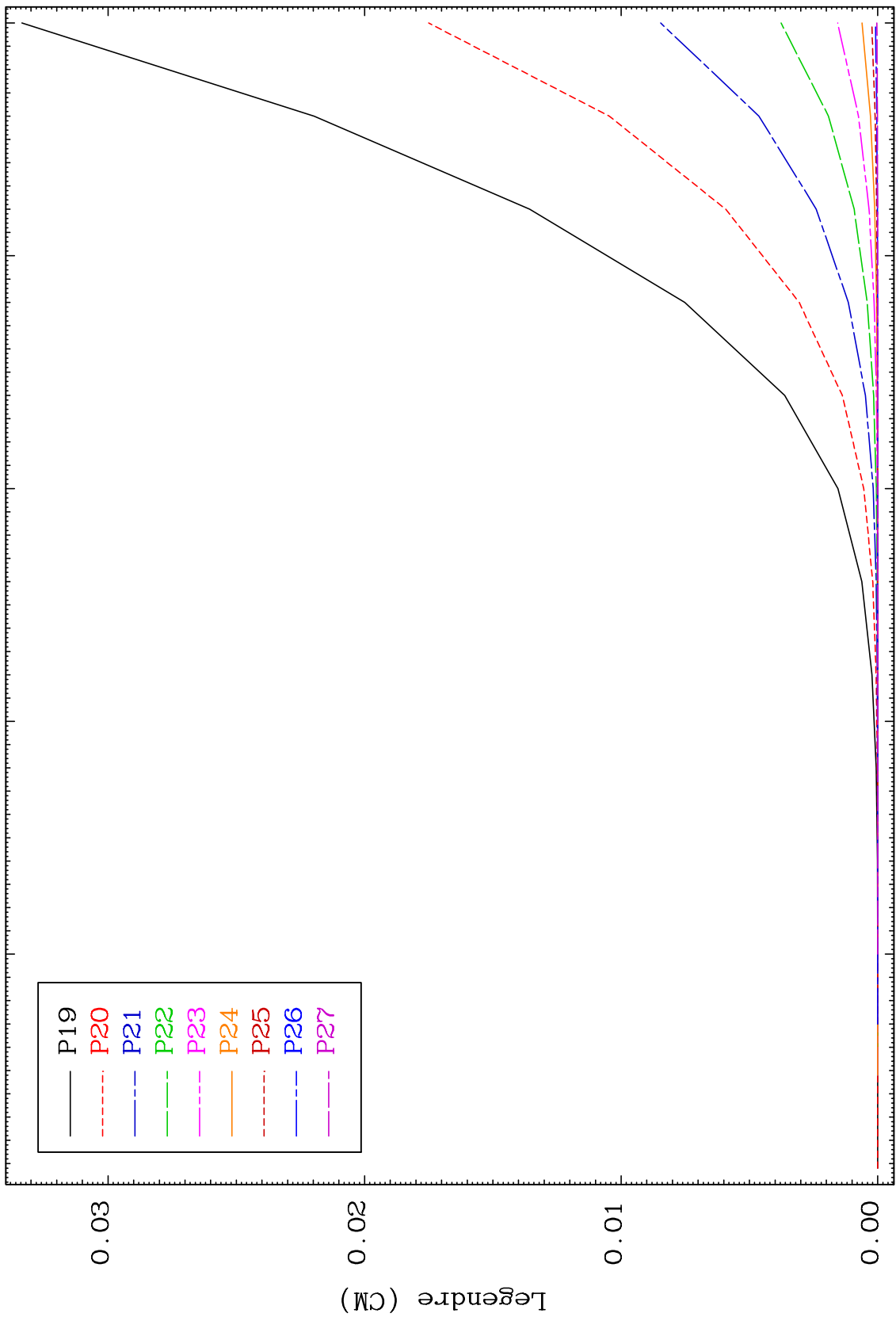




MAT 7837

Elastic Legendre Coefficients

78-Pt-194



18

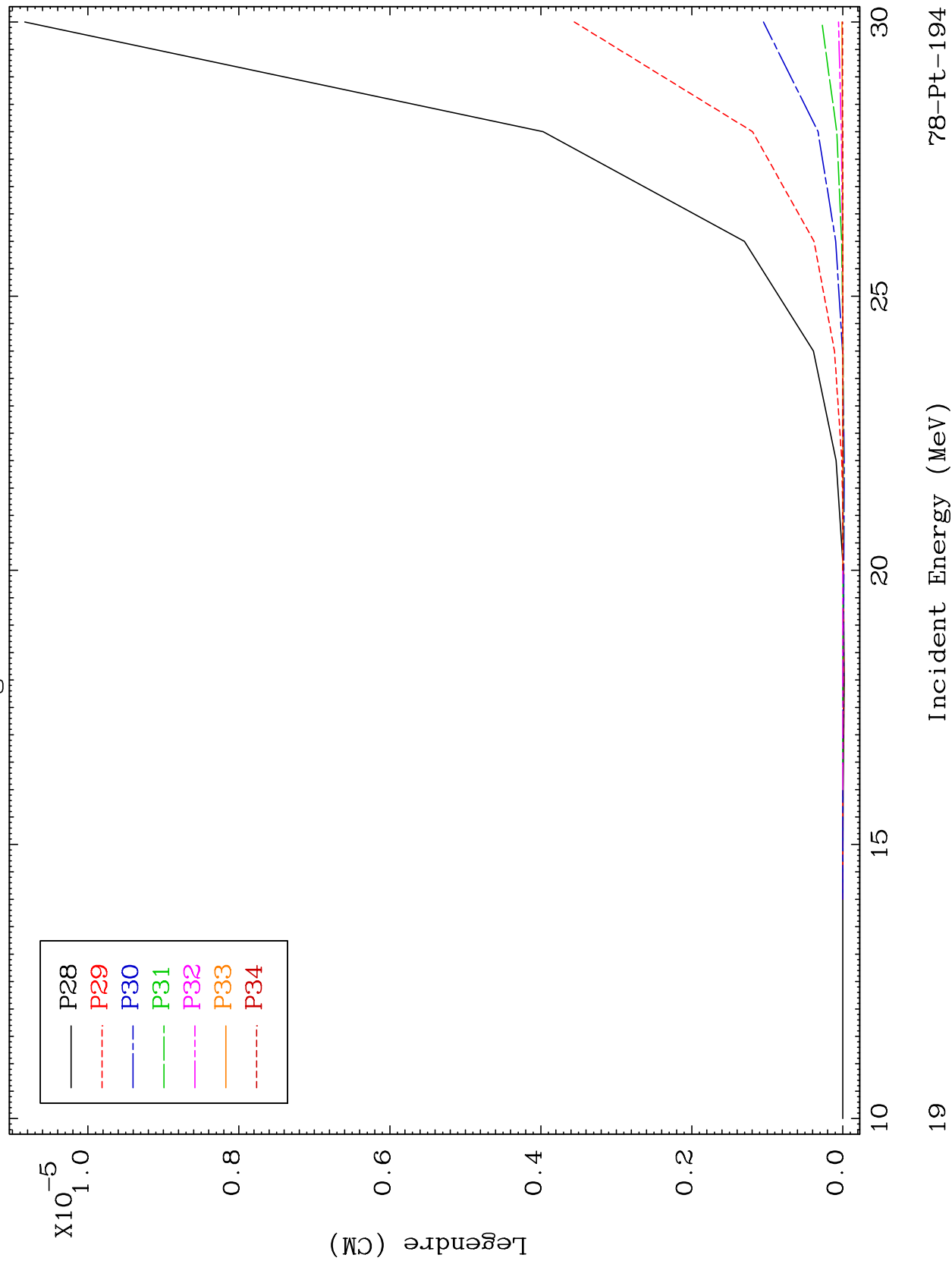
Incident Energy (MeV)

78-Pt-194

MAT 7837

Elastic Legendre Coefficients

78-Pt-194



19

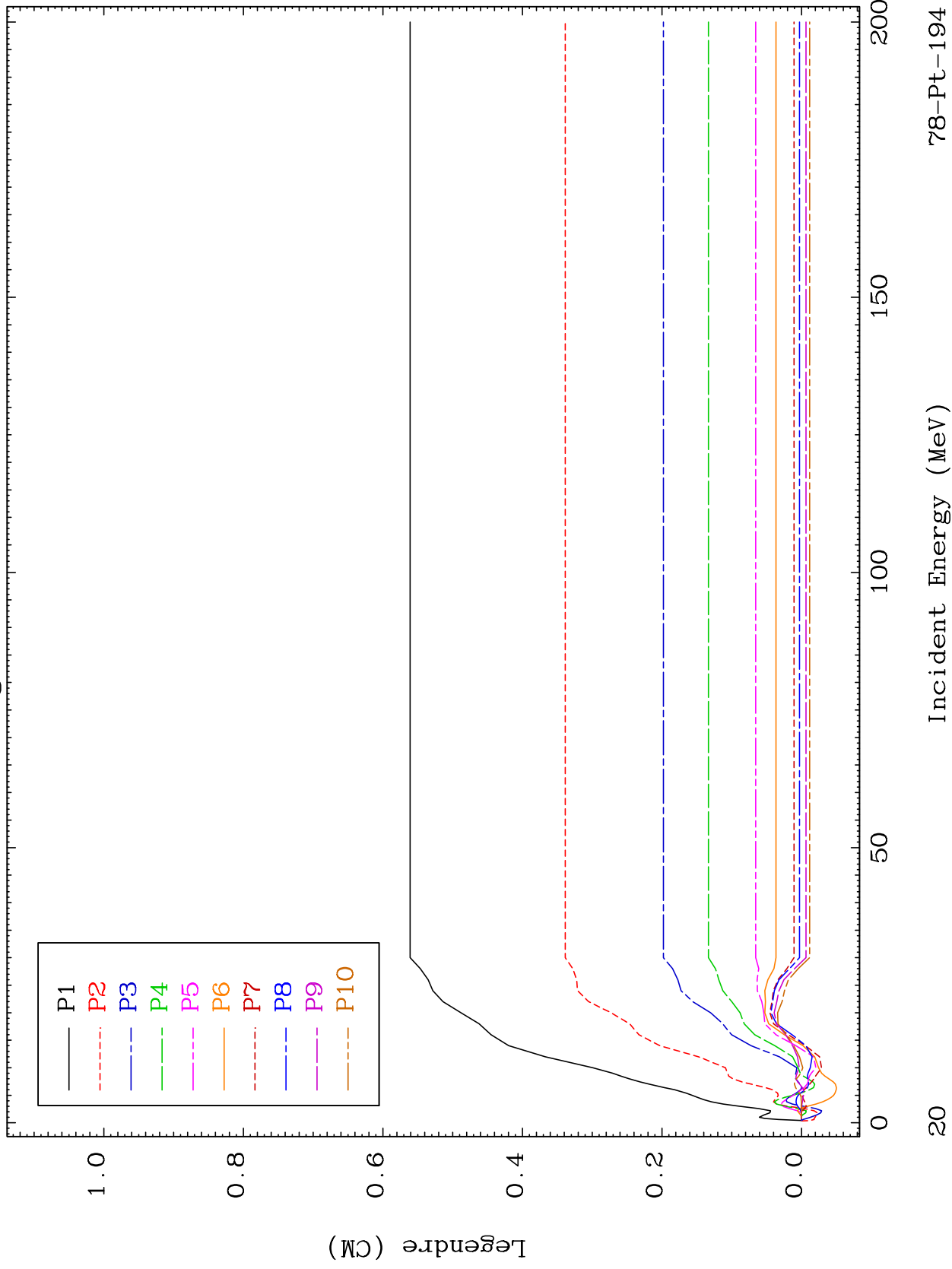
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194

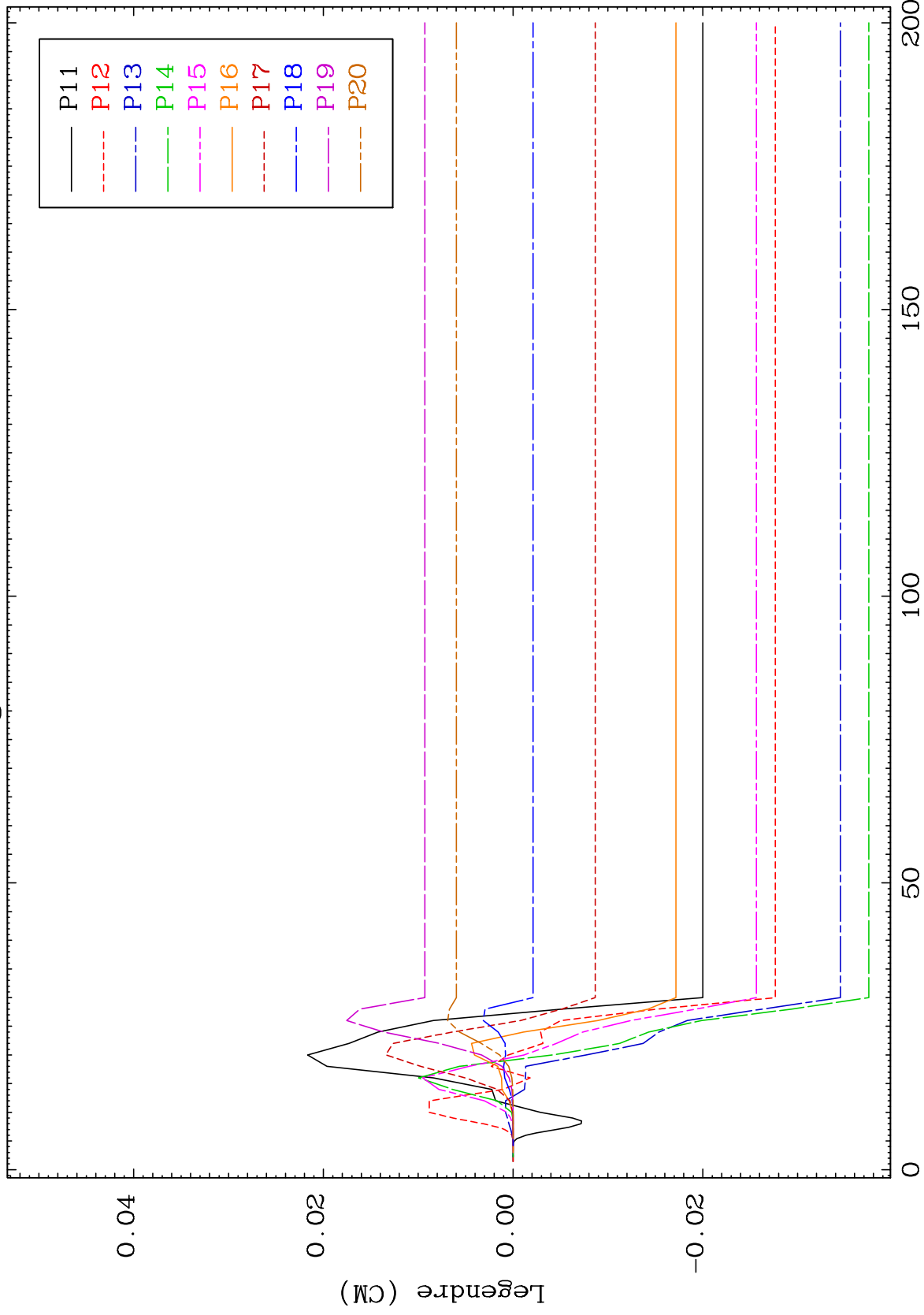


78-Pt-194

MAT 7837

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

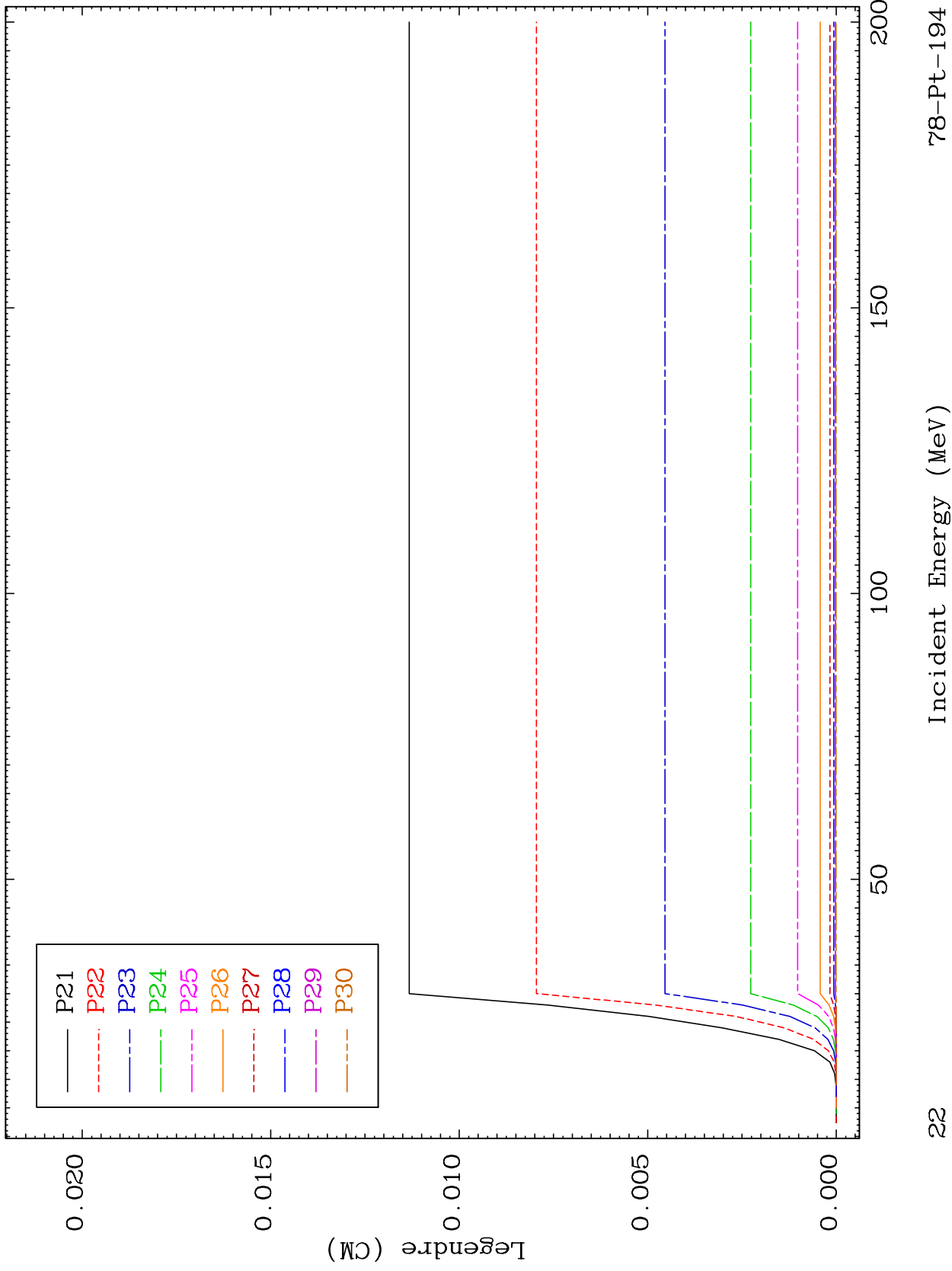
78-Pt-194



21

Incident Energy (MeV)

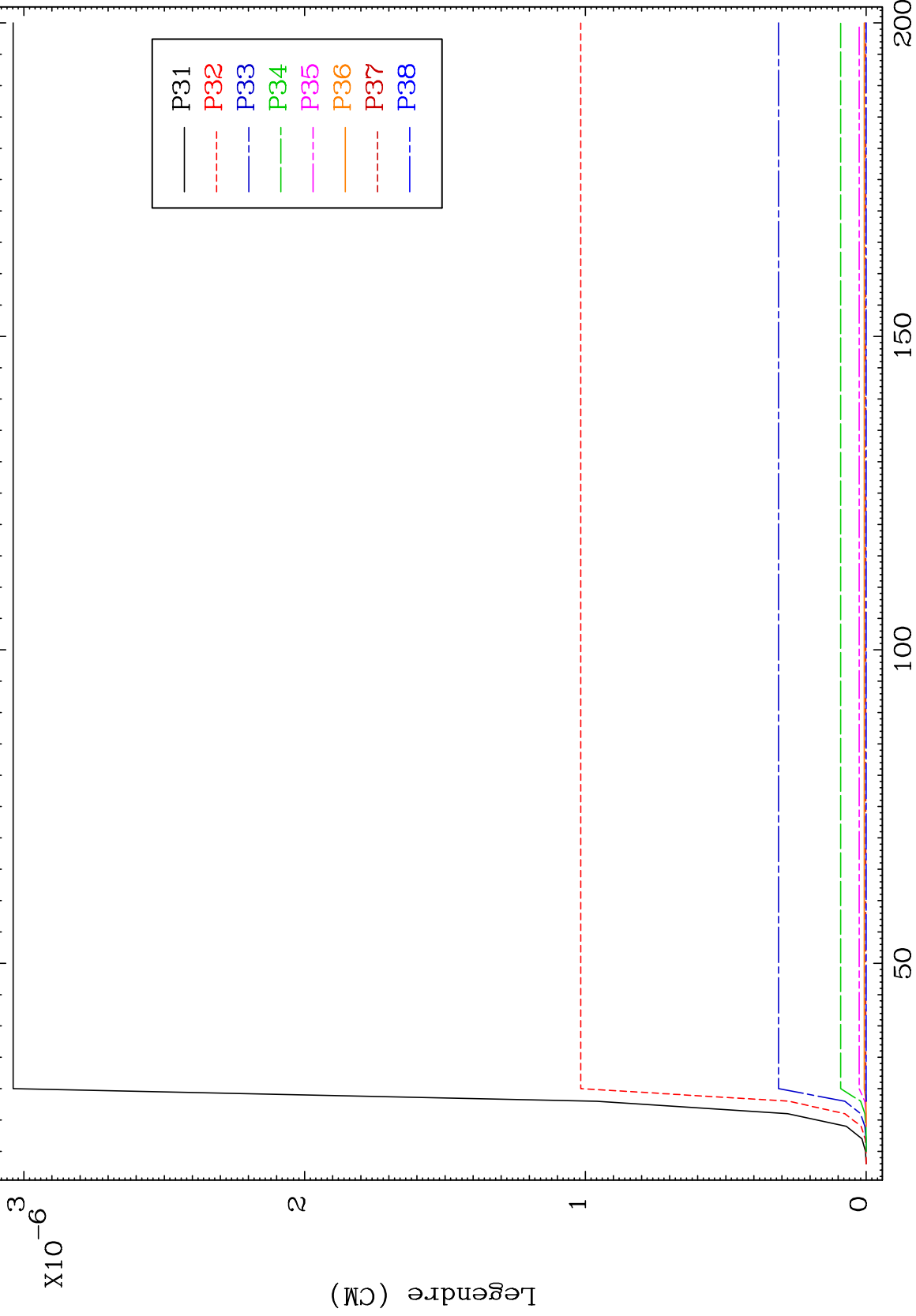
78-Pt-194



MAT 7837

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

78-Pt-194



23

Incident Energy (MeV)

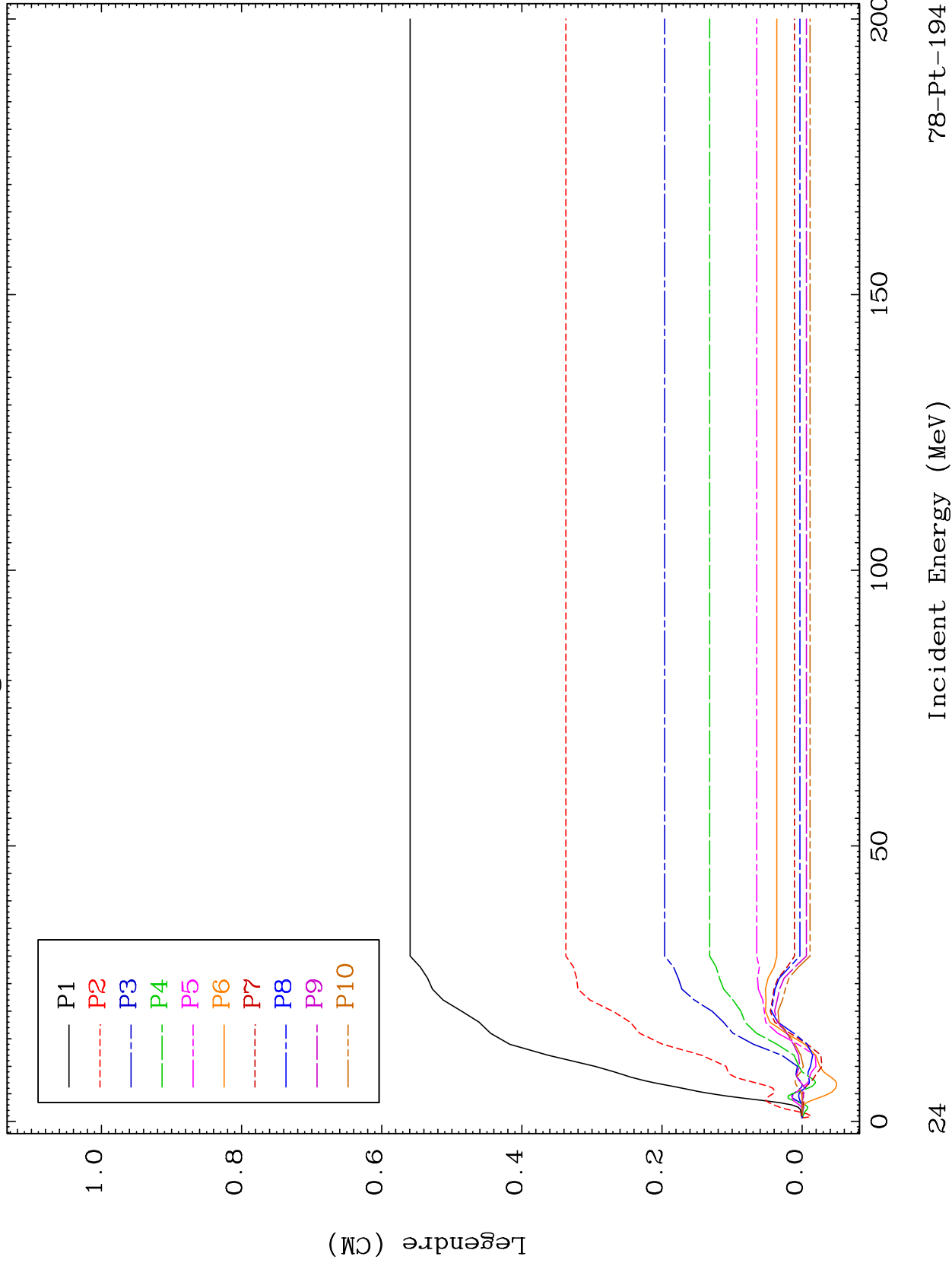
78-Pt-194



MAT 7837

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

78-Pt-194



24

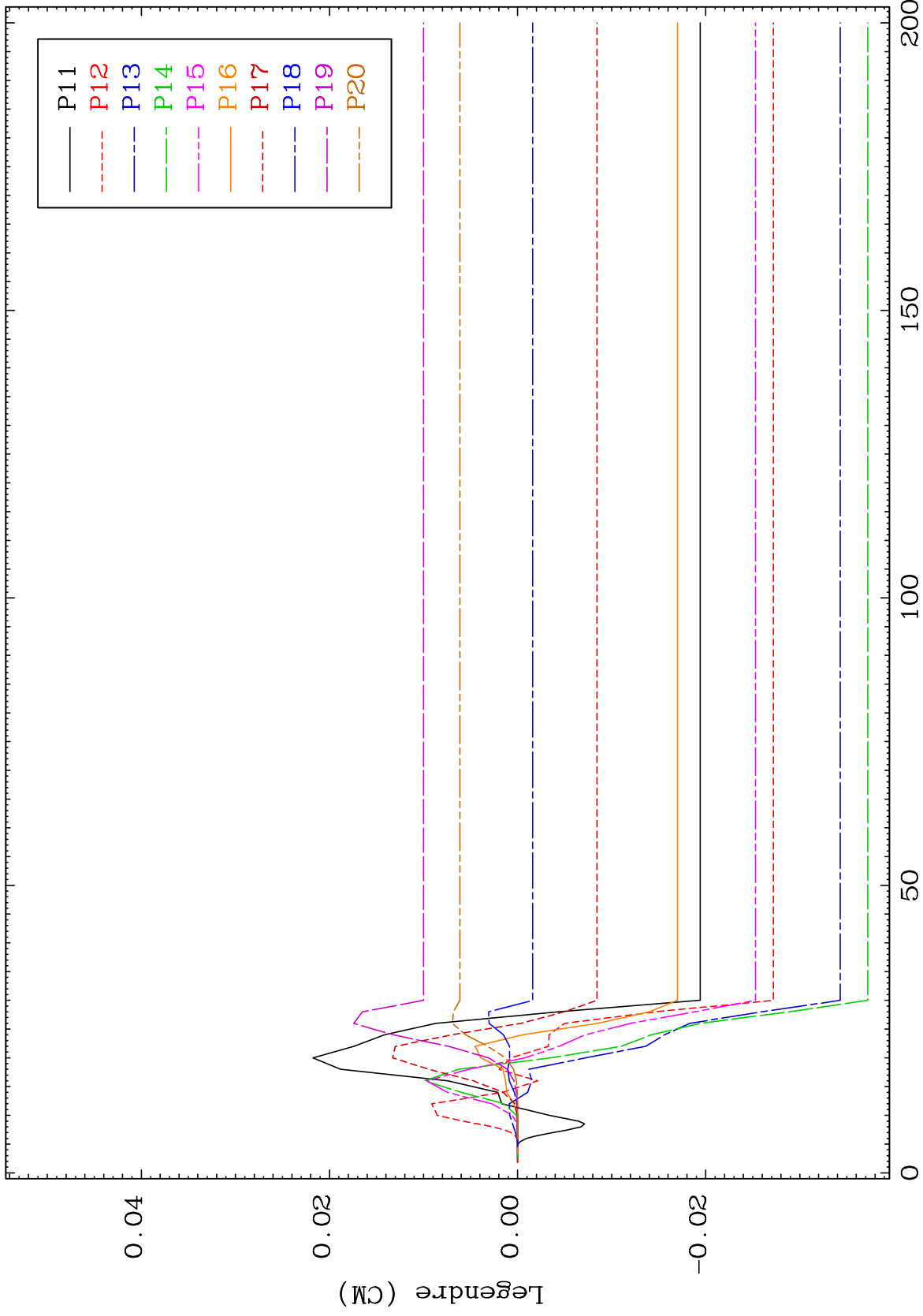
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



78-Pt-194

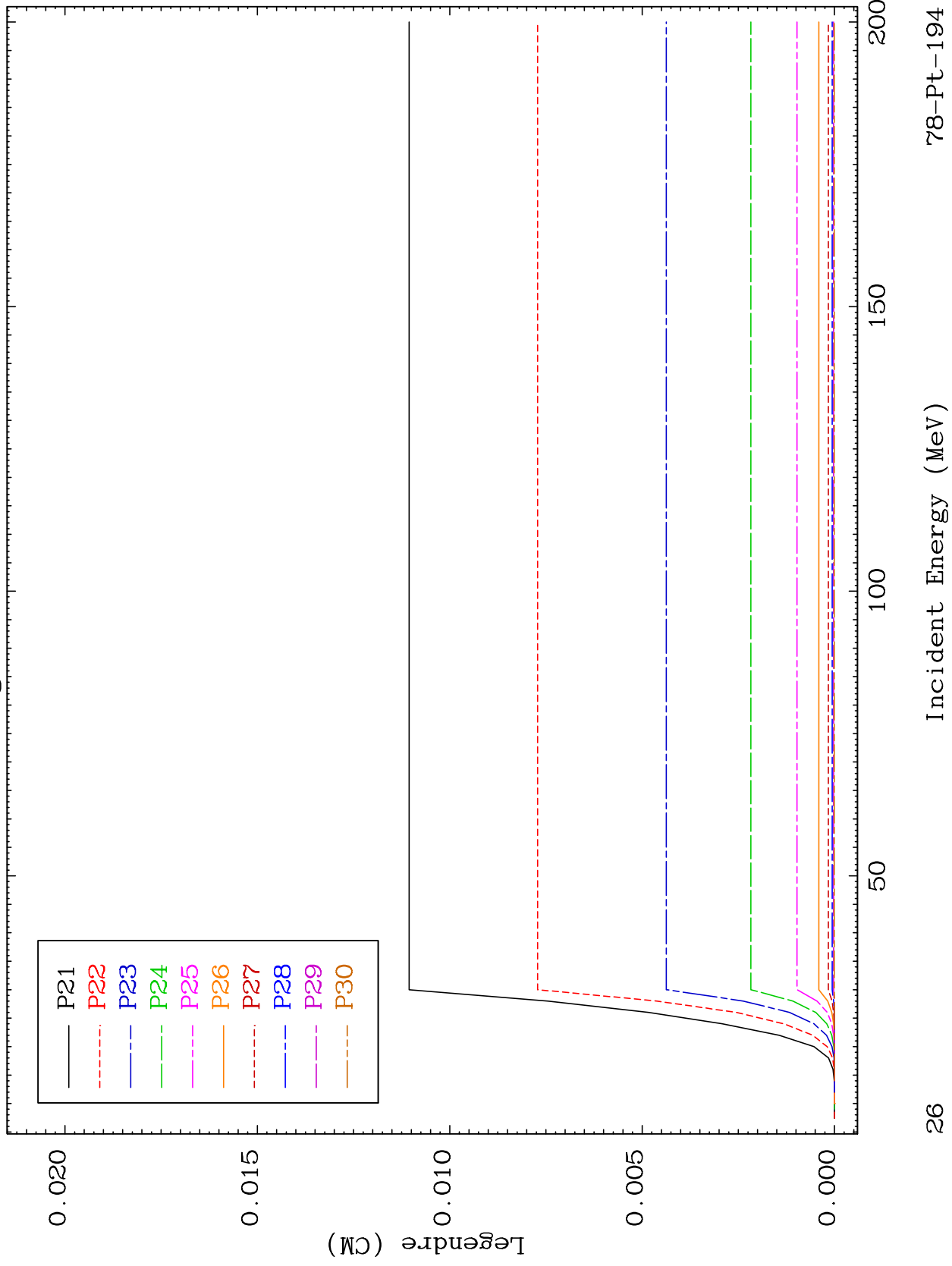
Incident Energy (MeV)

25

MAT 7837

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

78-Pt-194



26

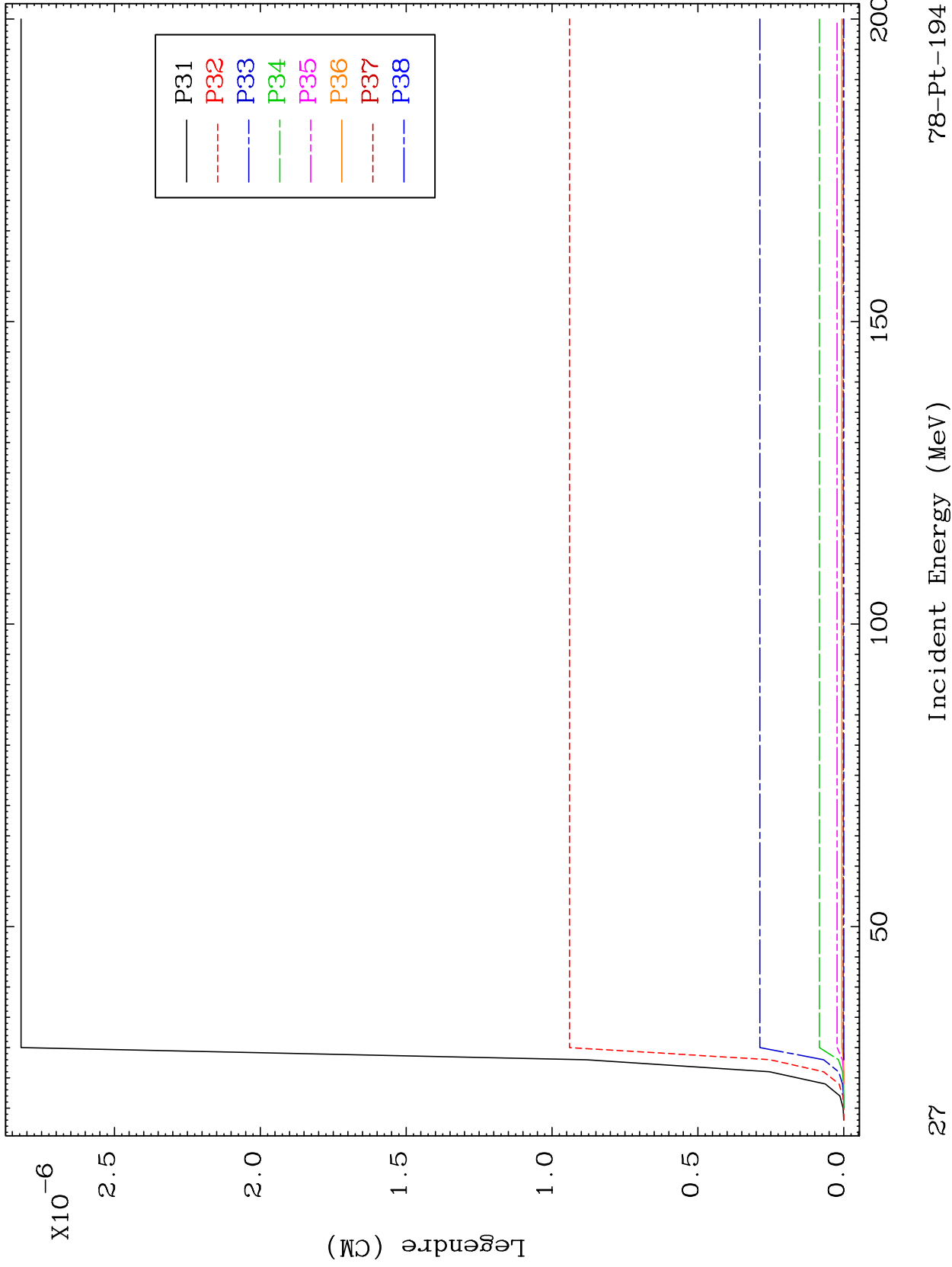
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194

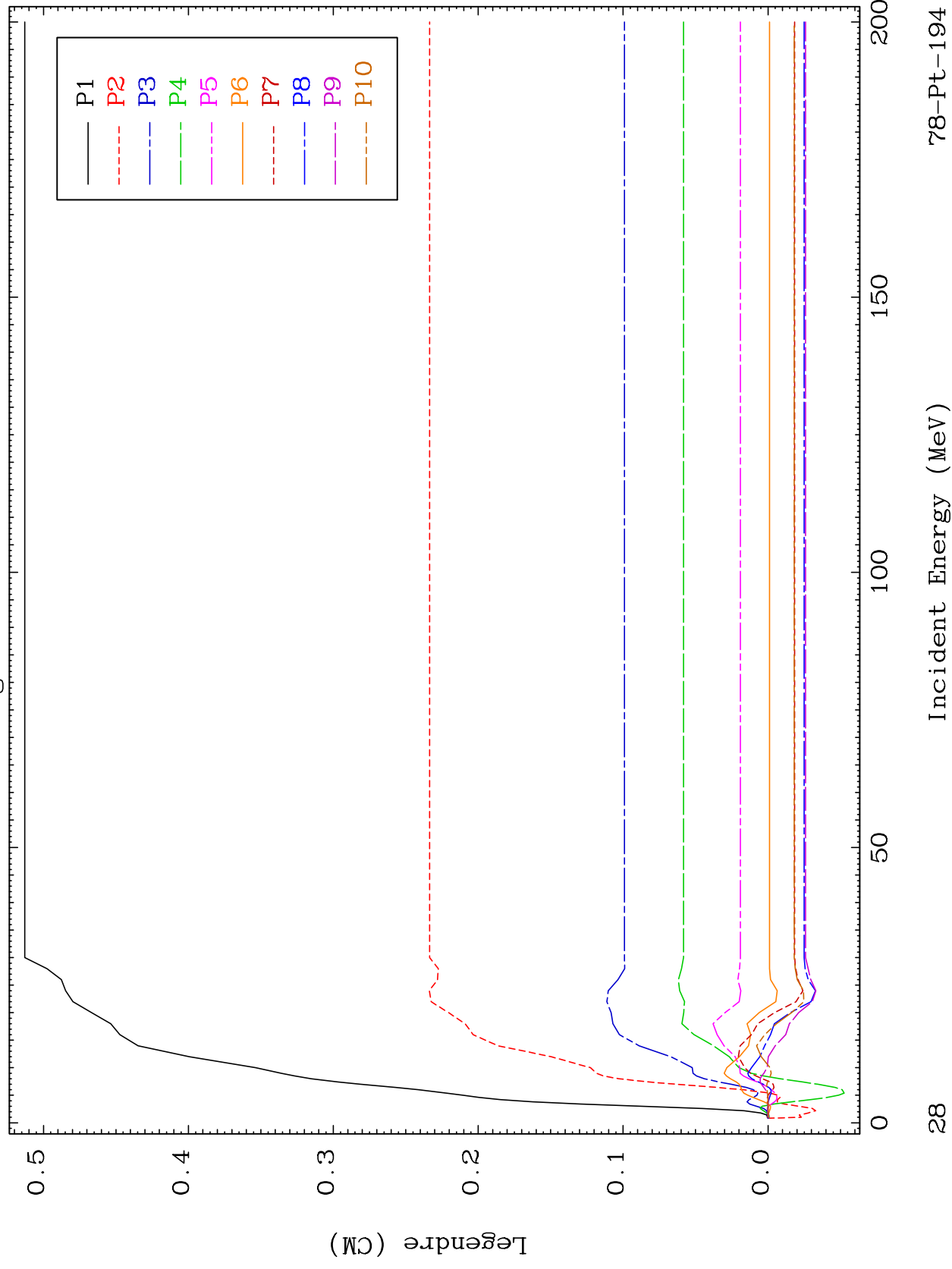


27

MAT 7837

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

78-Pt-194



28

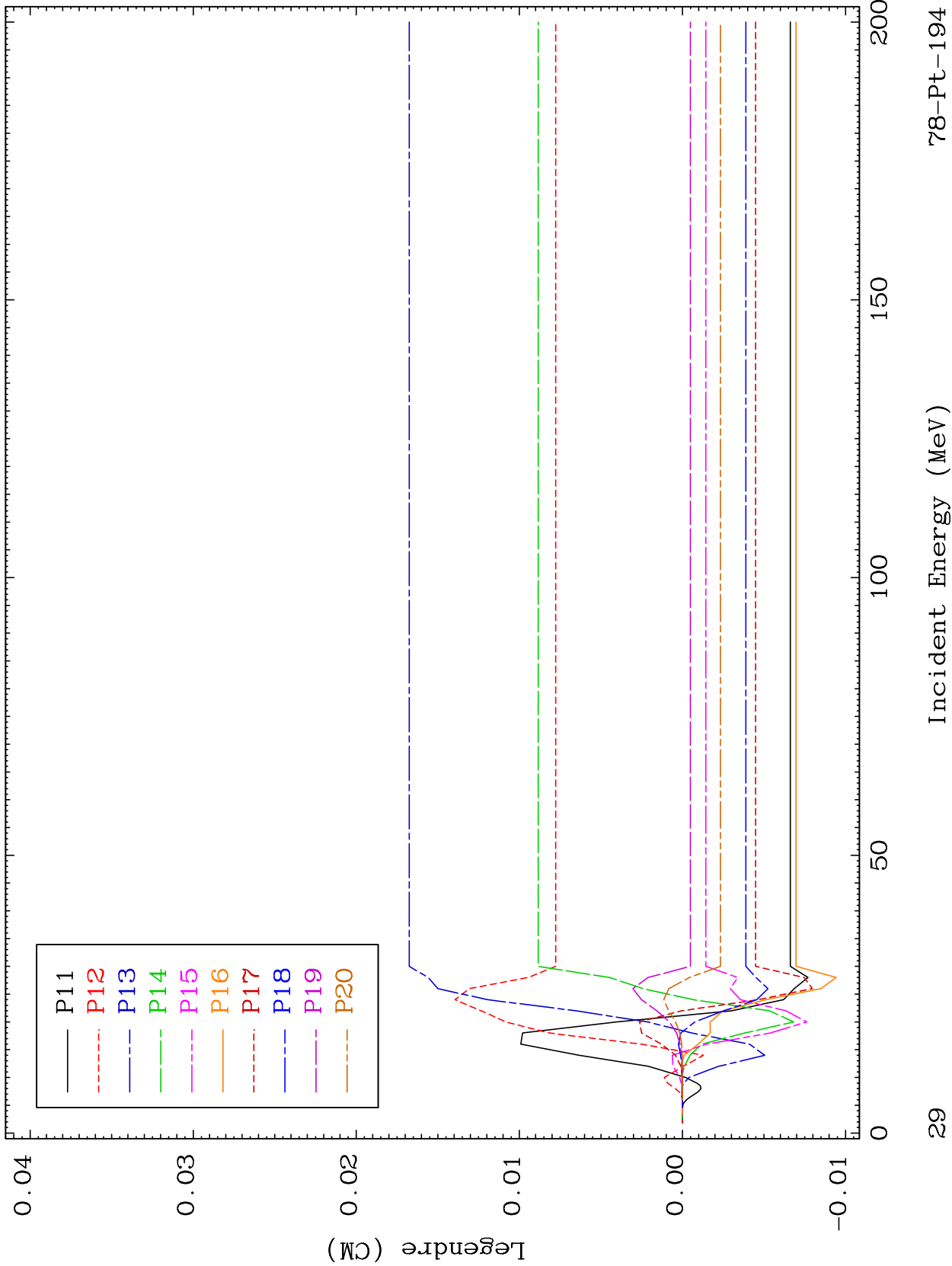
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

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



29

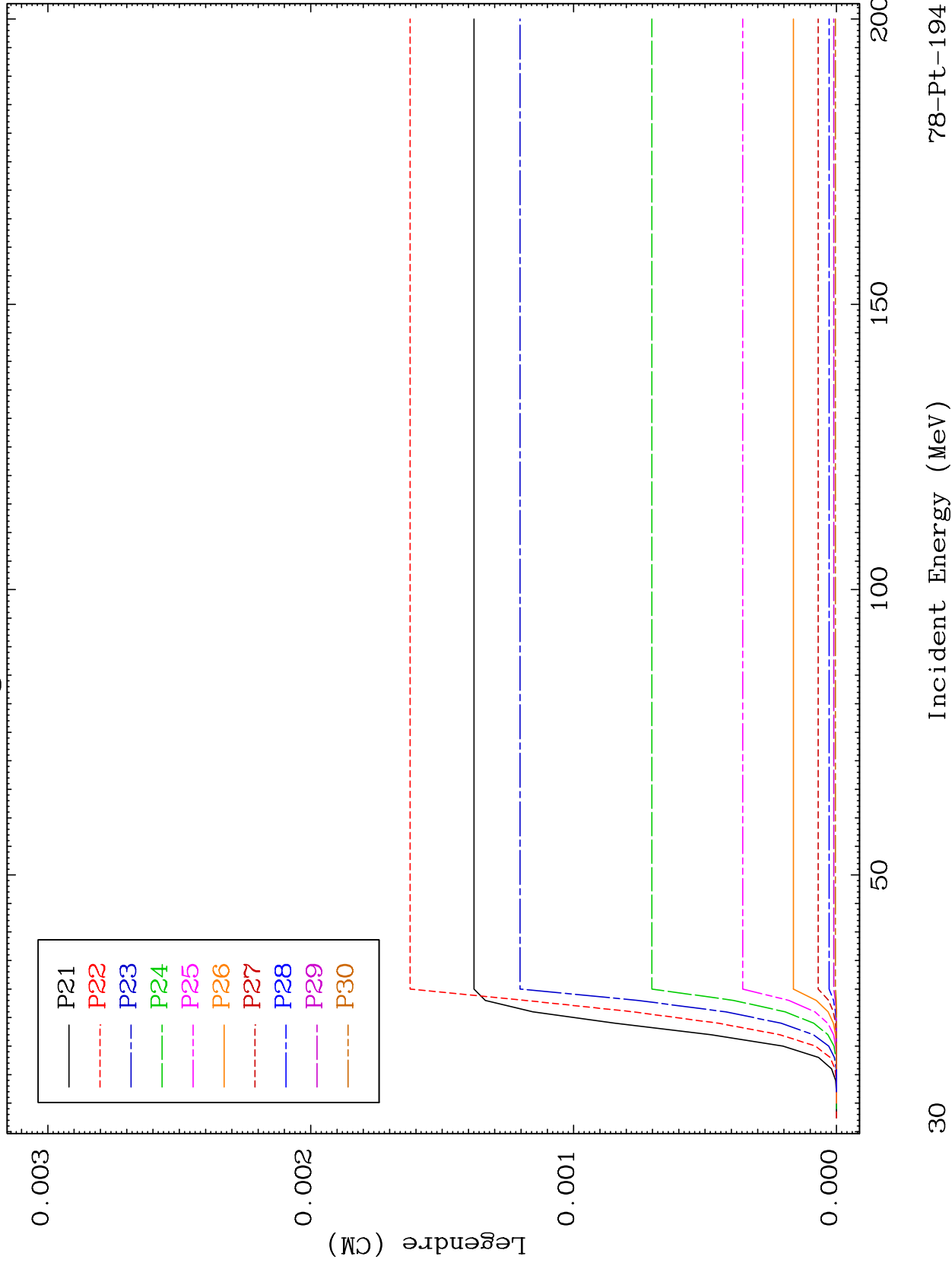
78-Pt-194

Incident Energy (MeV)

MAT 7837

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

78-Pt-194



30

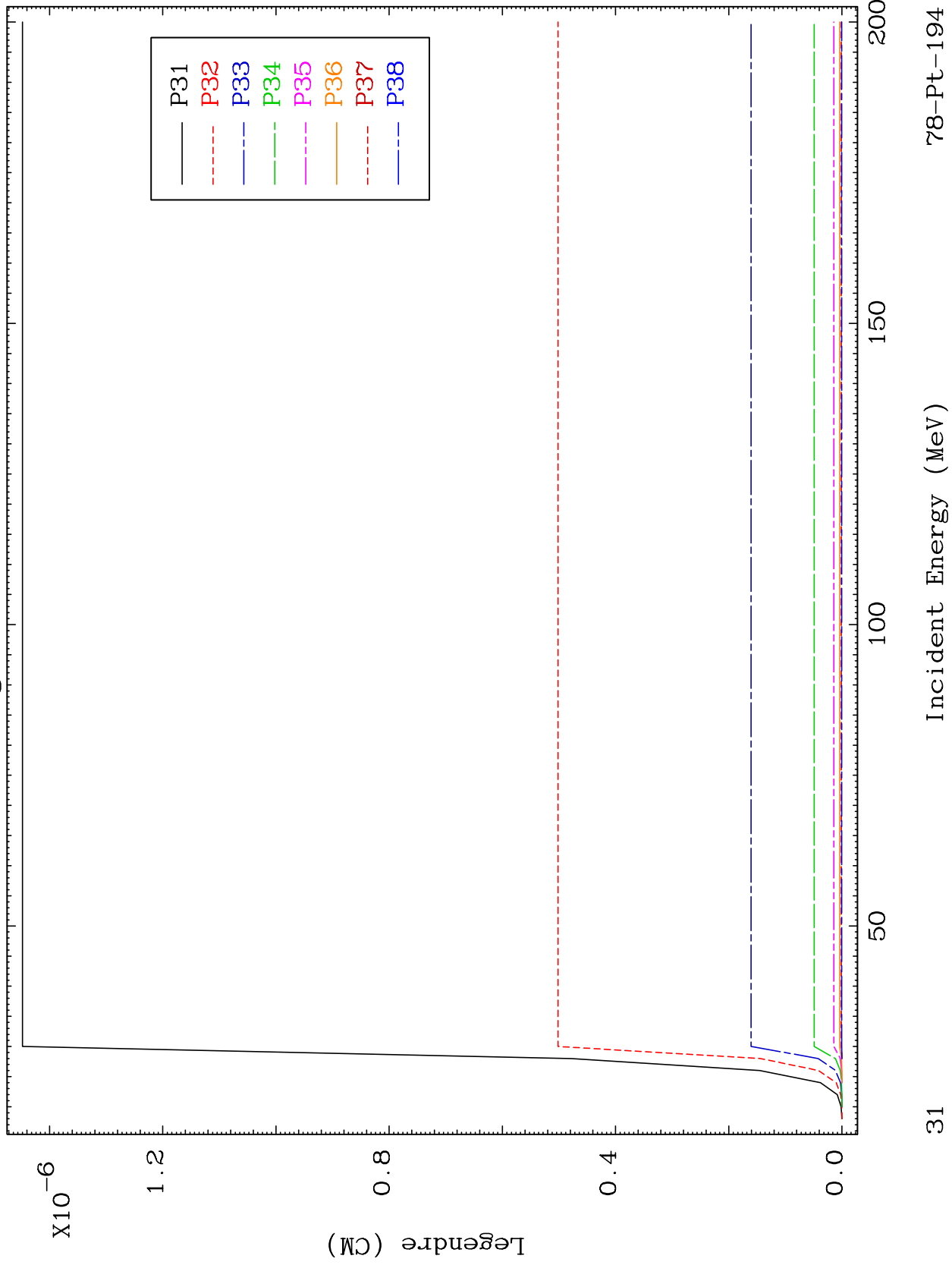
Incident Energy (MeV)

78-Pt-194

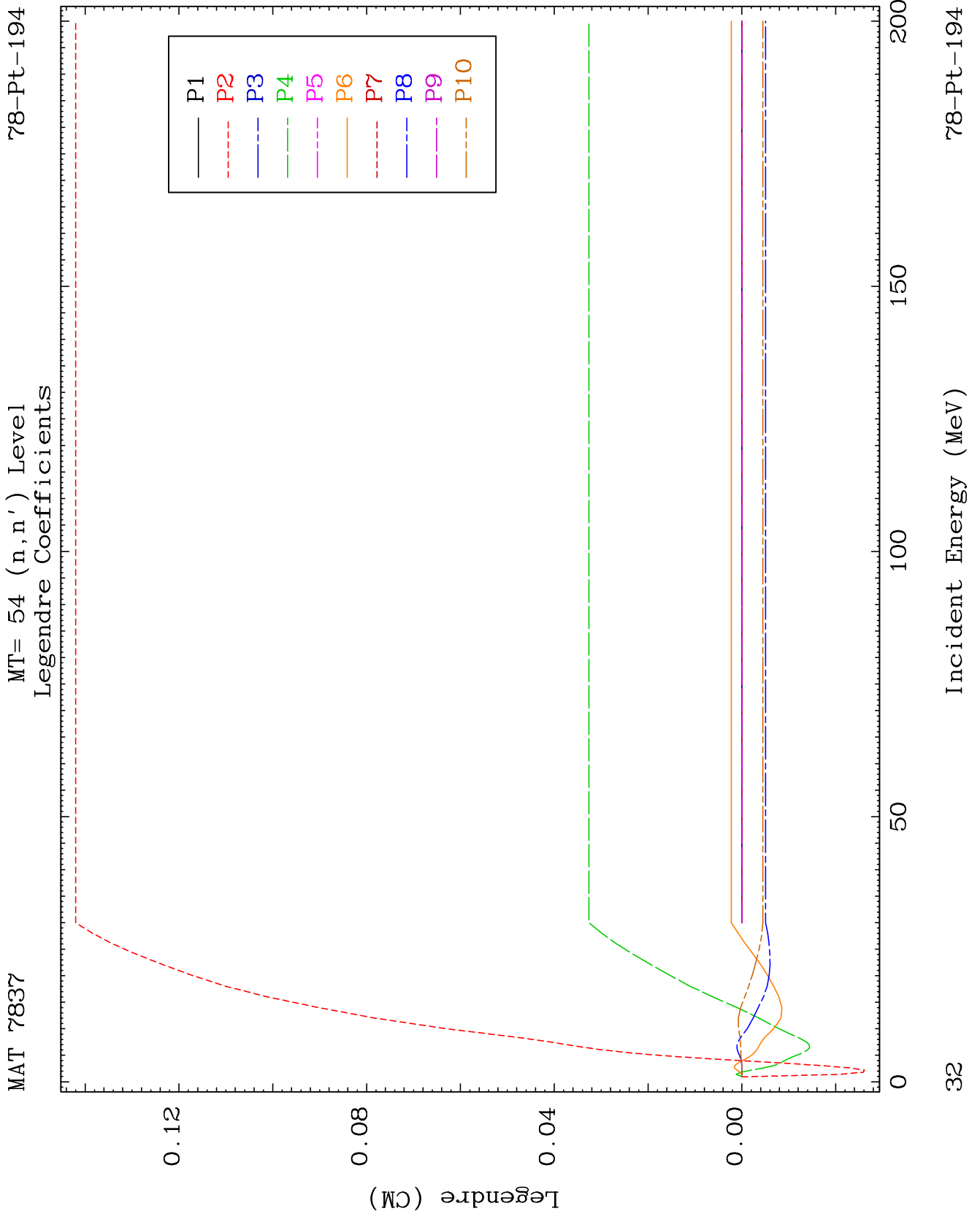
MAT 7837

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

78-Pt-194







78-Pt-194

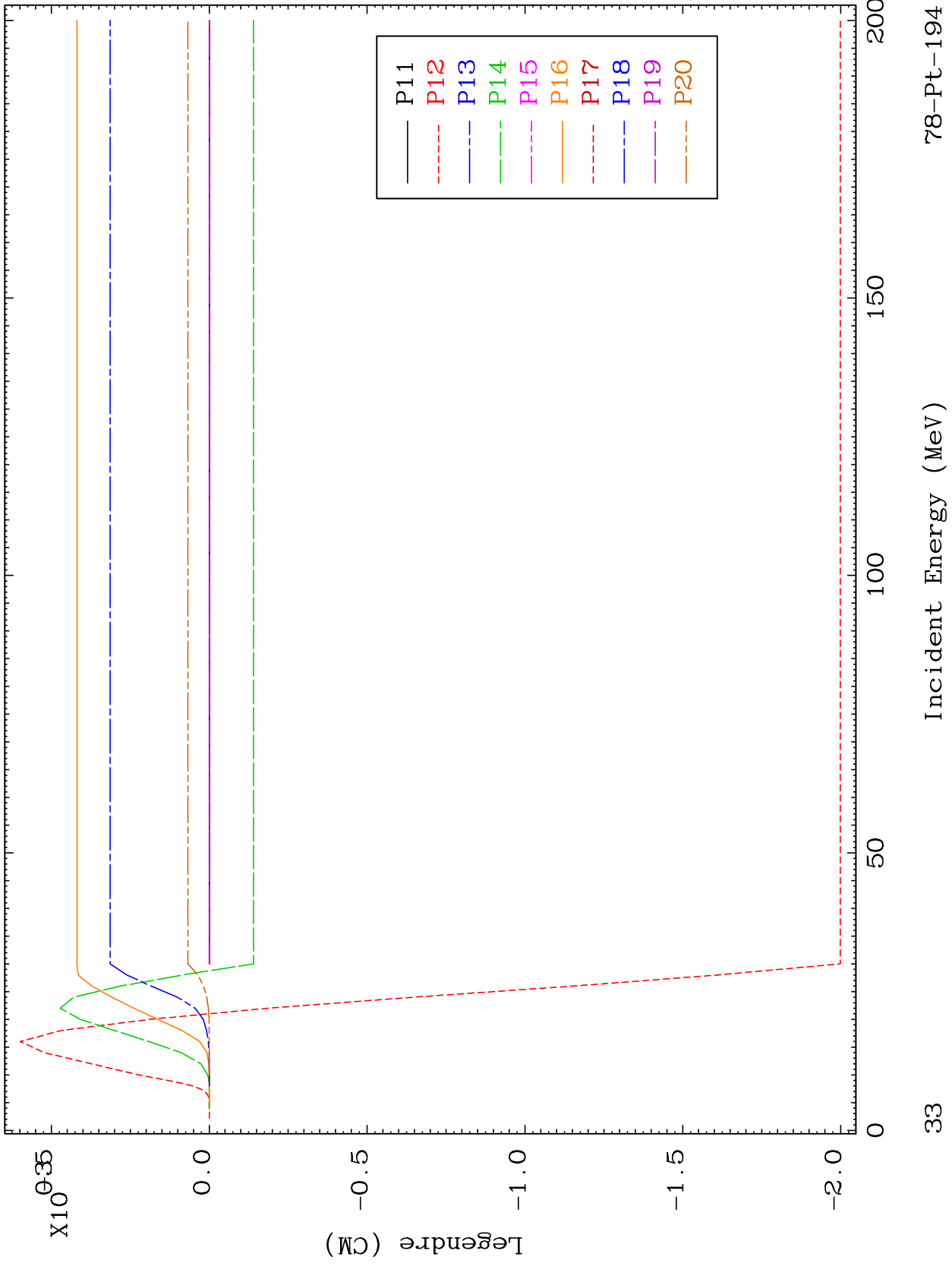
Incident Energy (MeV)

32

MAT 7837

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

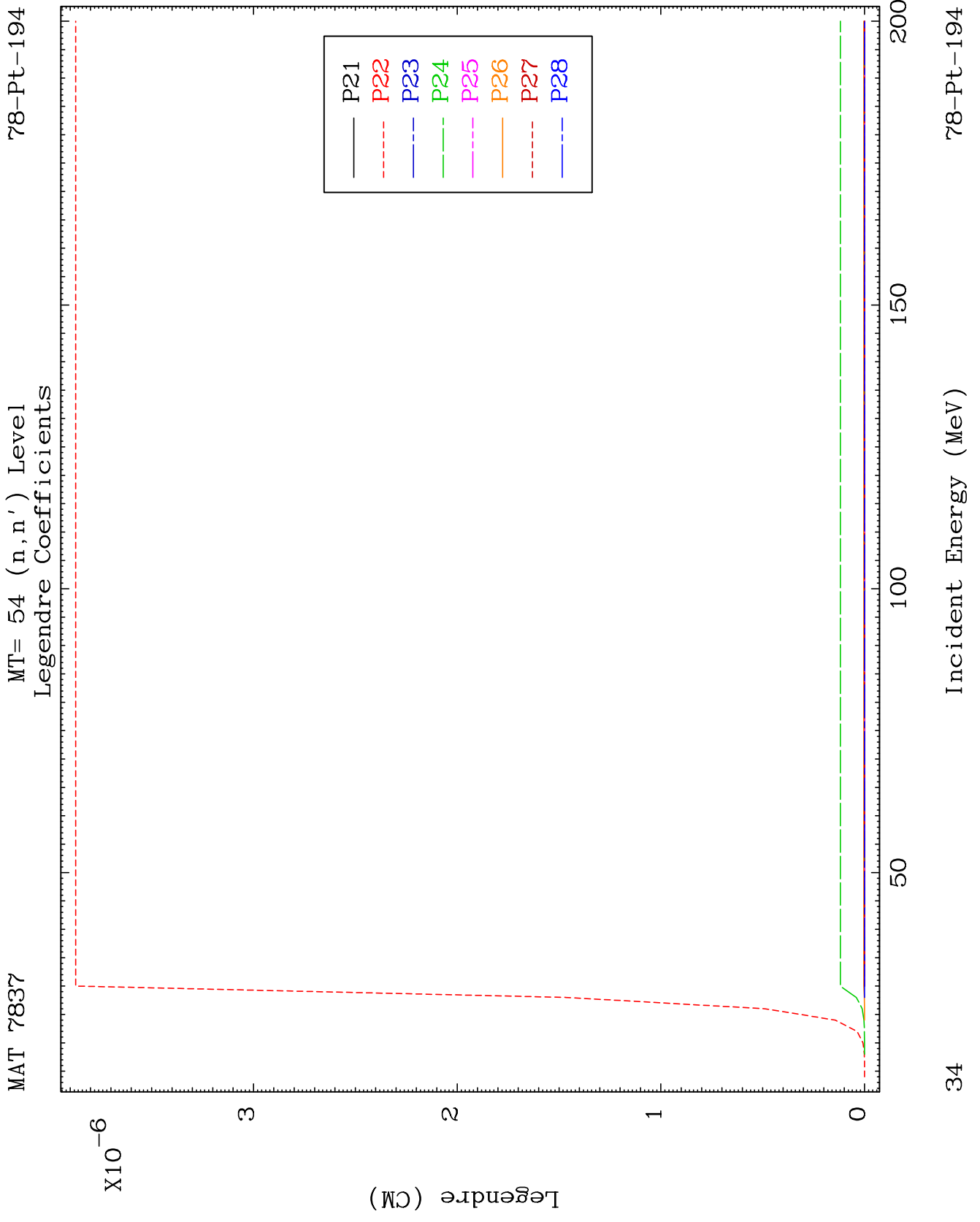
78-Pt-194



33

Incident Energy (MeV)

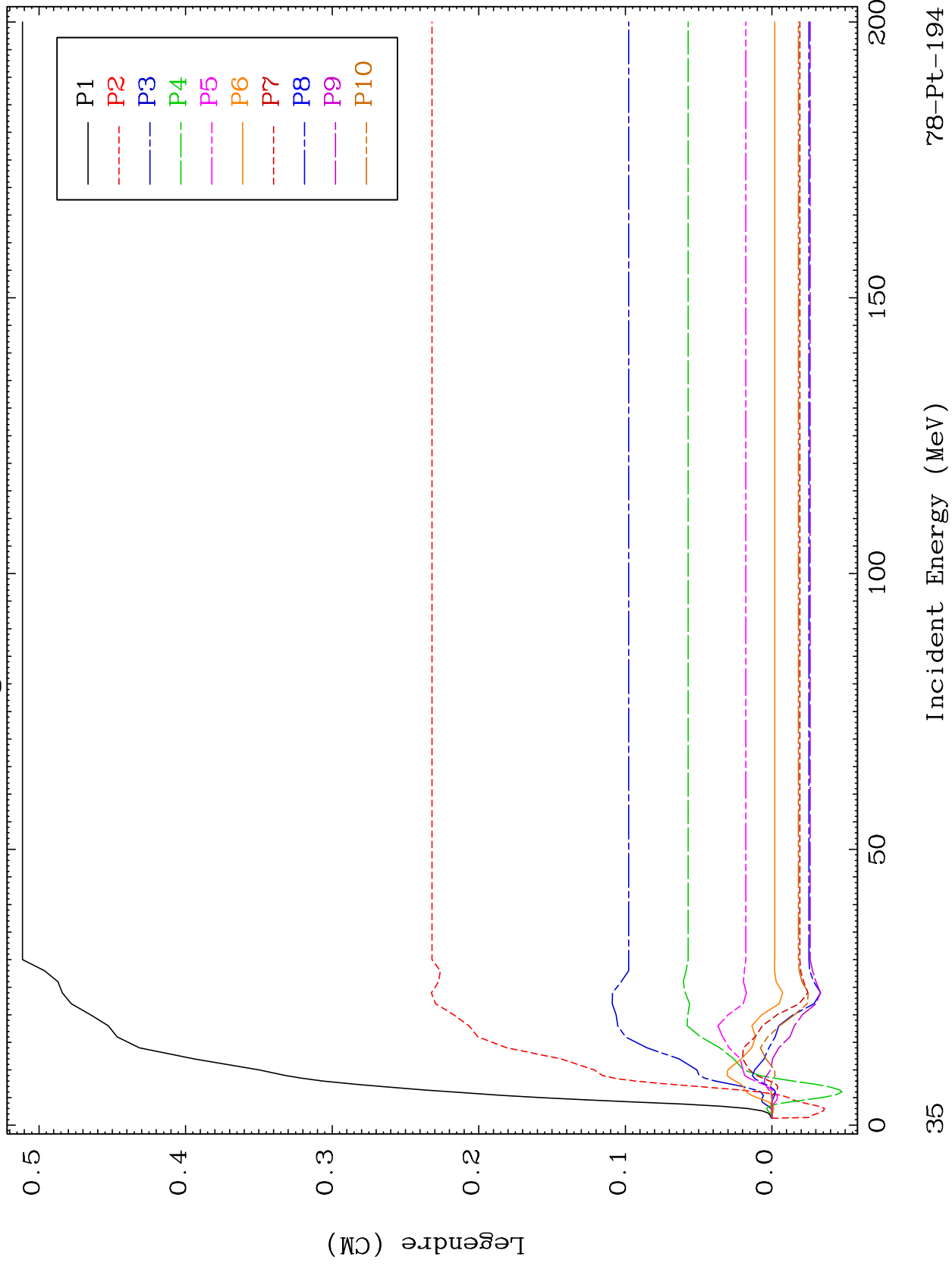
78-Pt-194



MAT 7837

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

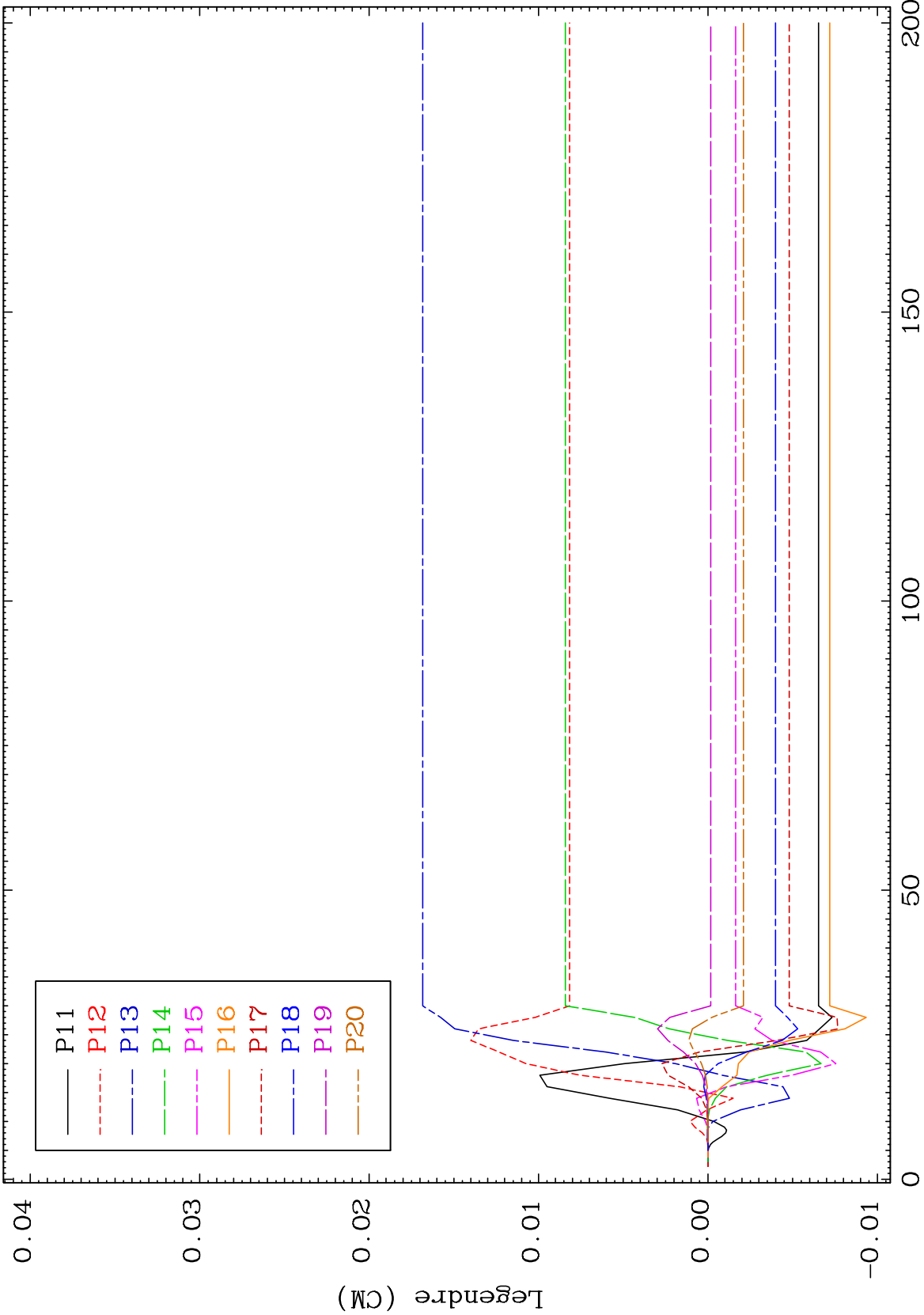
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MAT 7837

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

78-Pt-194



36

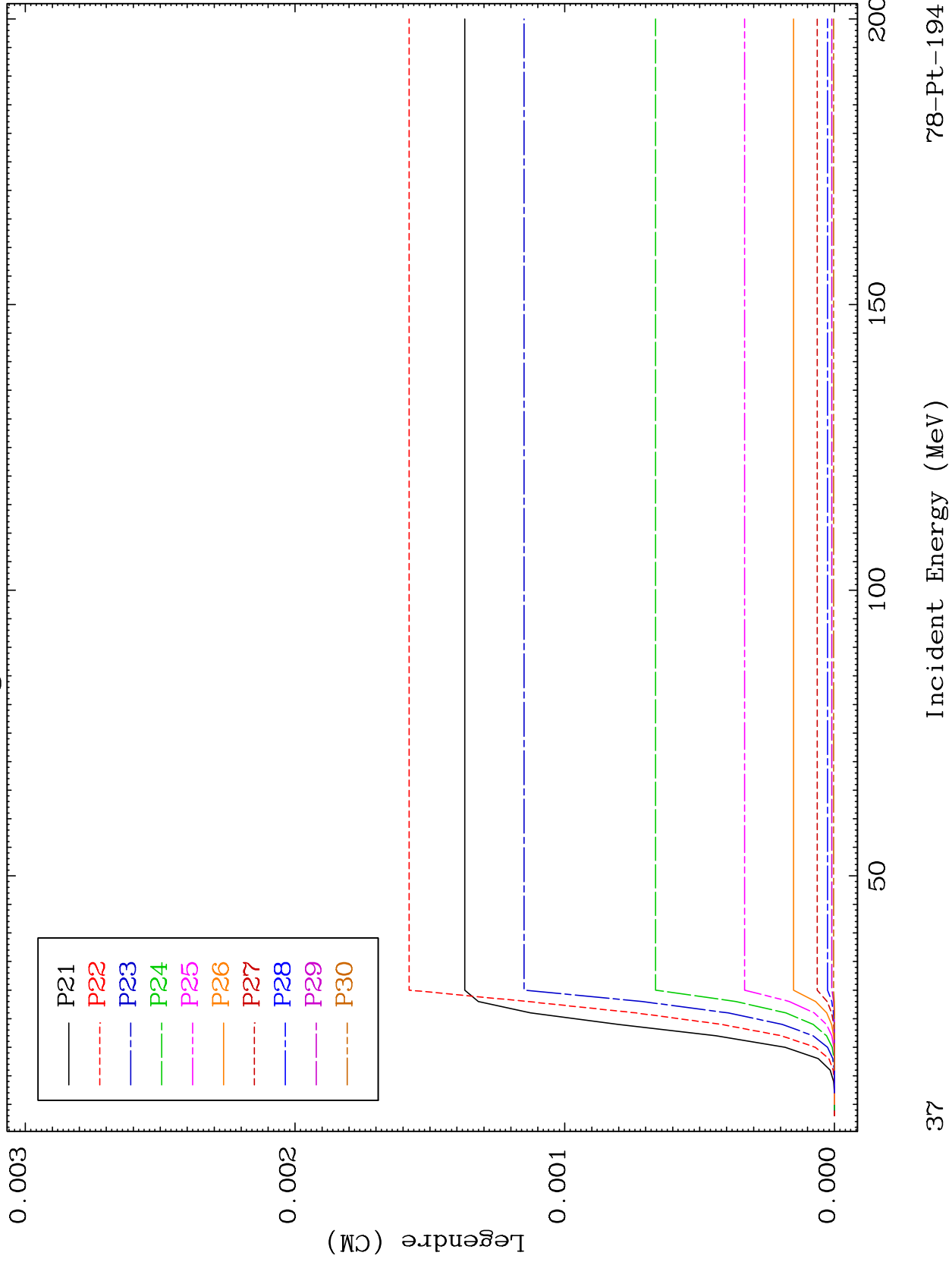
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

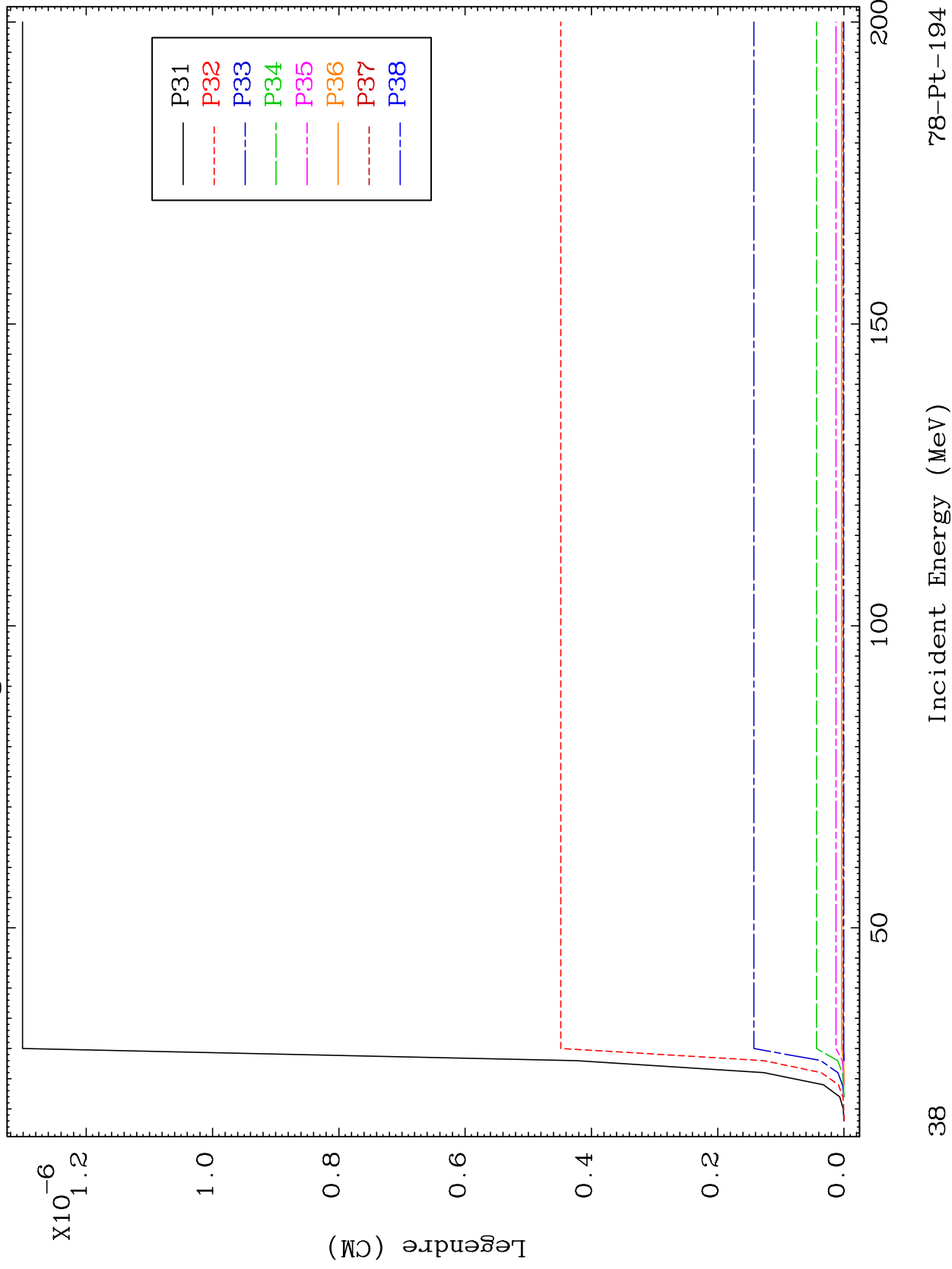
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MAT 7837

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

78-Pt-194



38

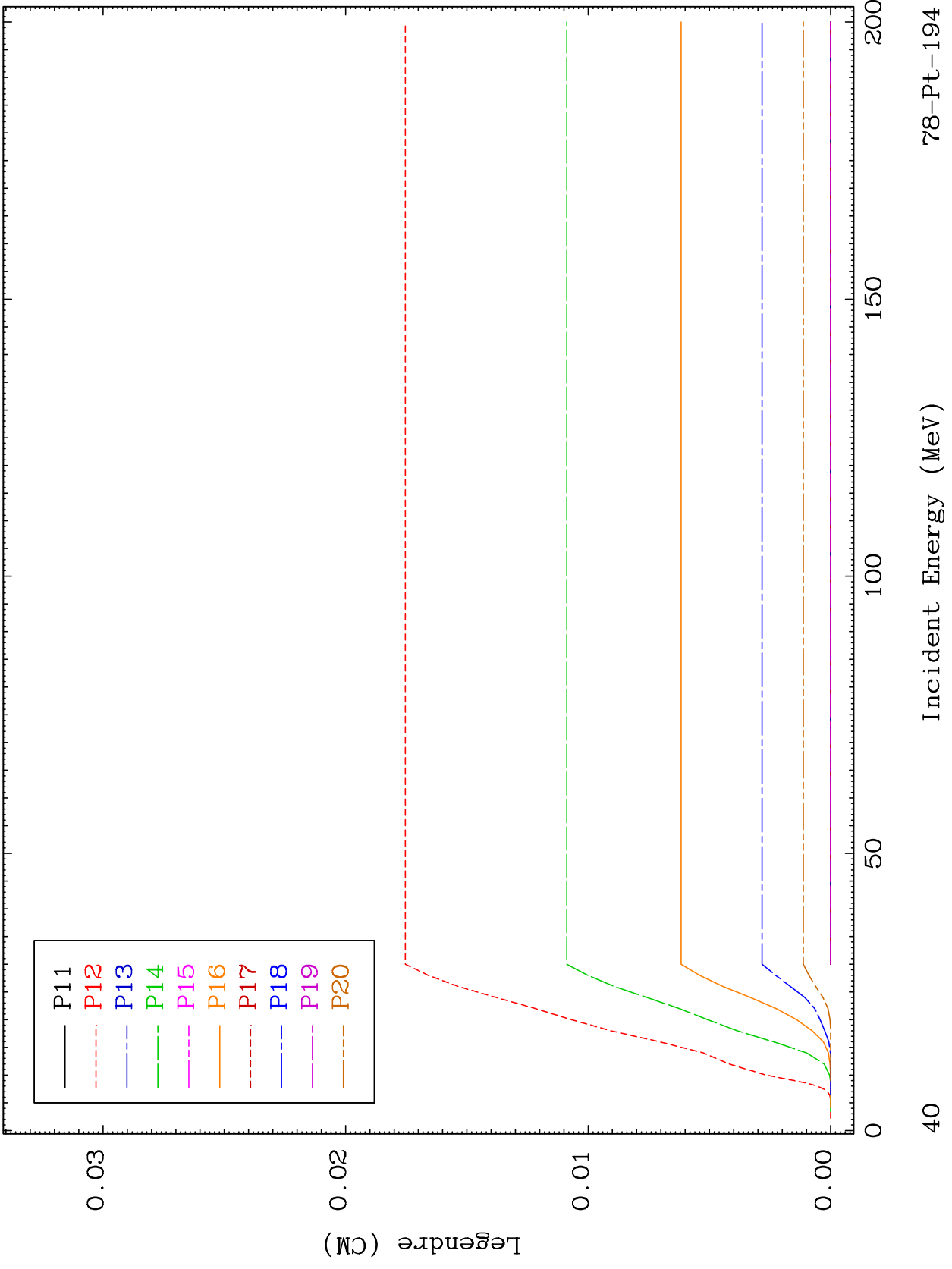




MAT 7837

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

78-Pt-194



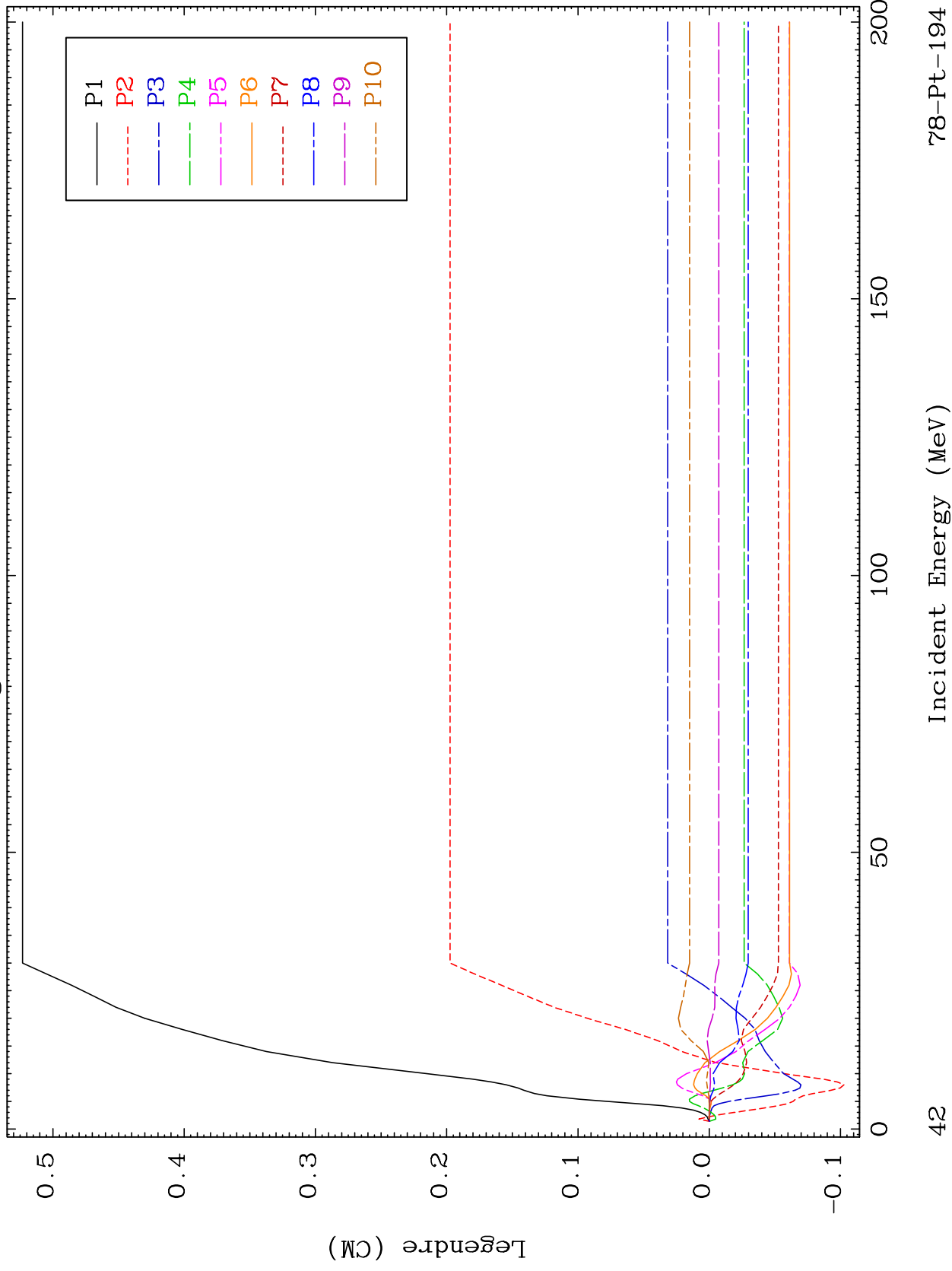
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MAT 7837

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

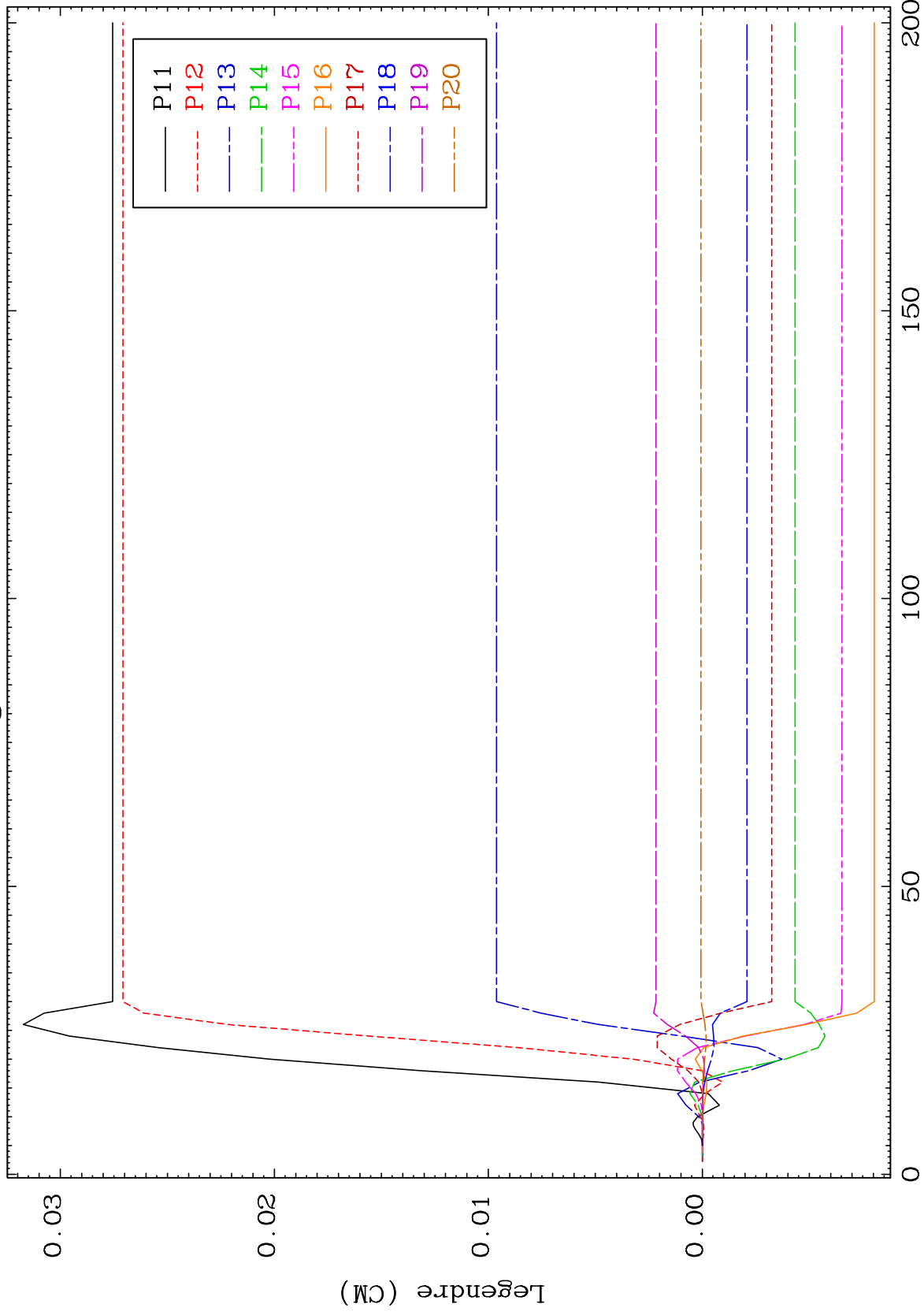
78-Pt-194



MAT 7837

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

78-Pt-194



43

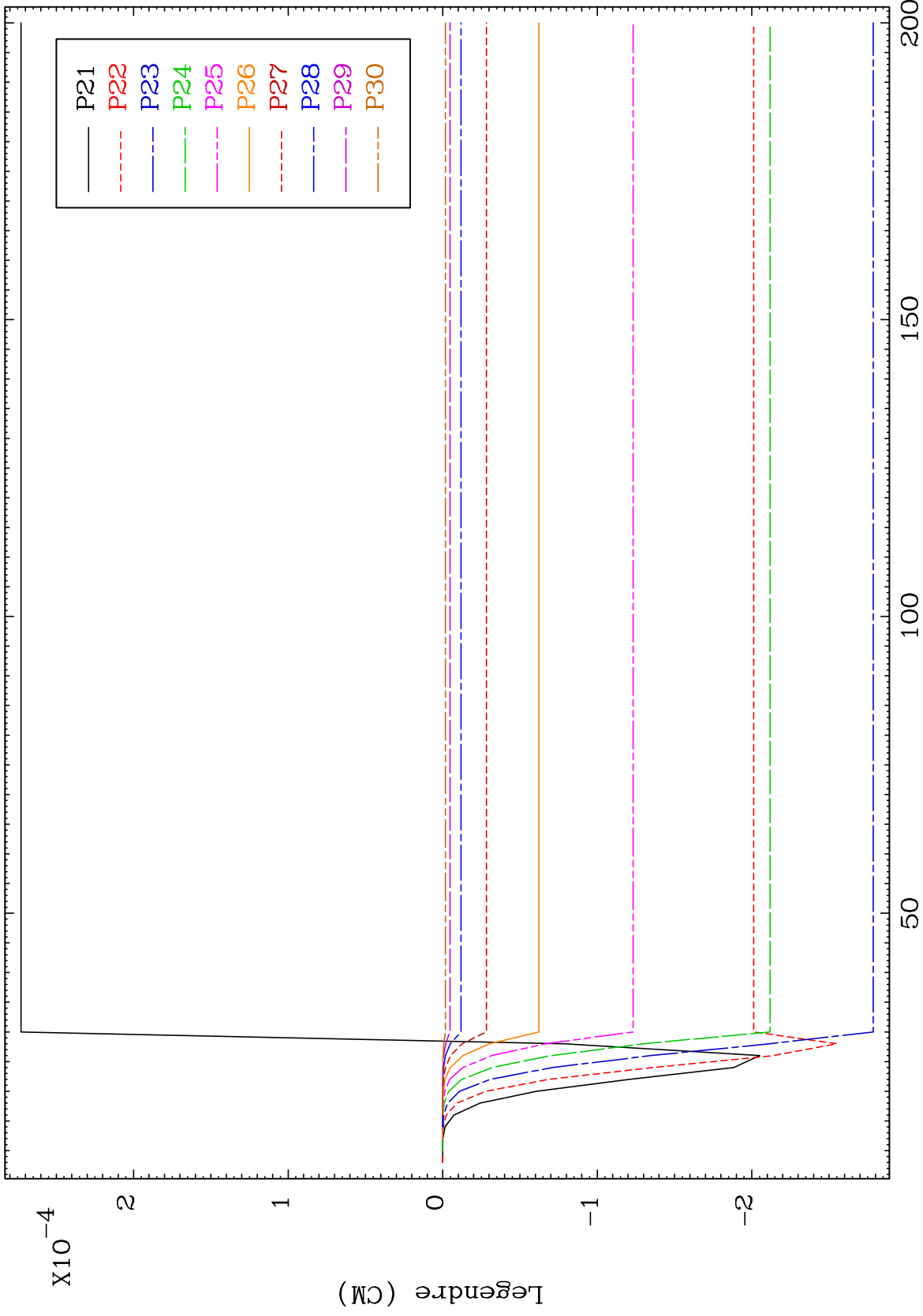
Incident Energy (MeV)

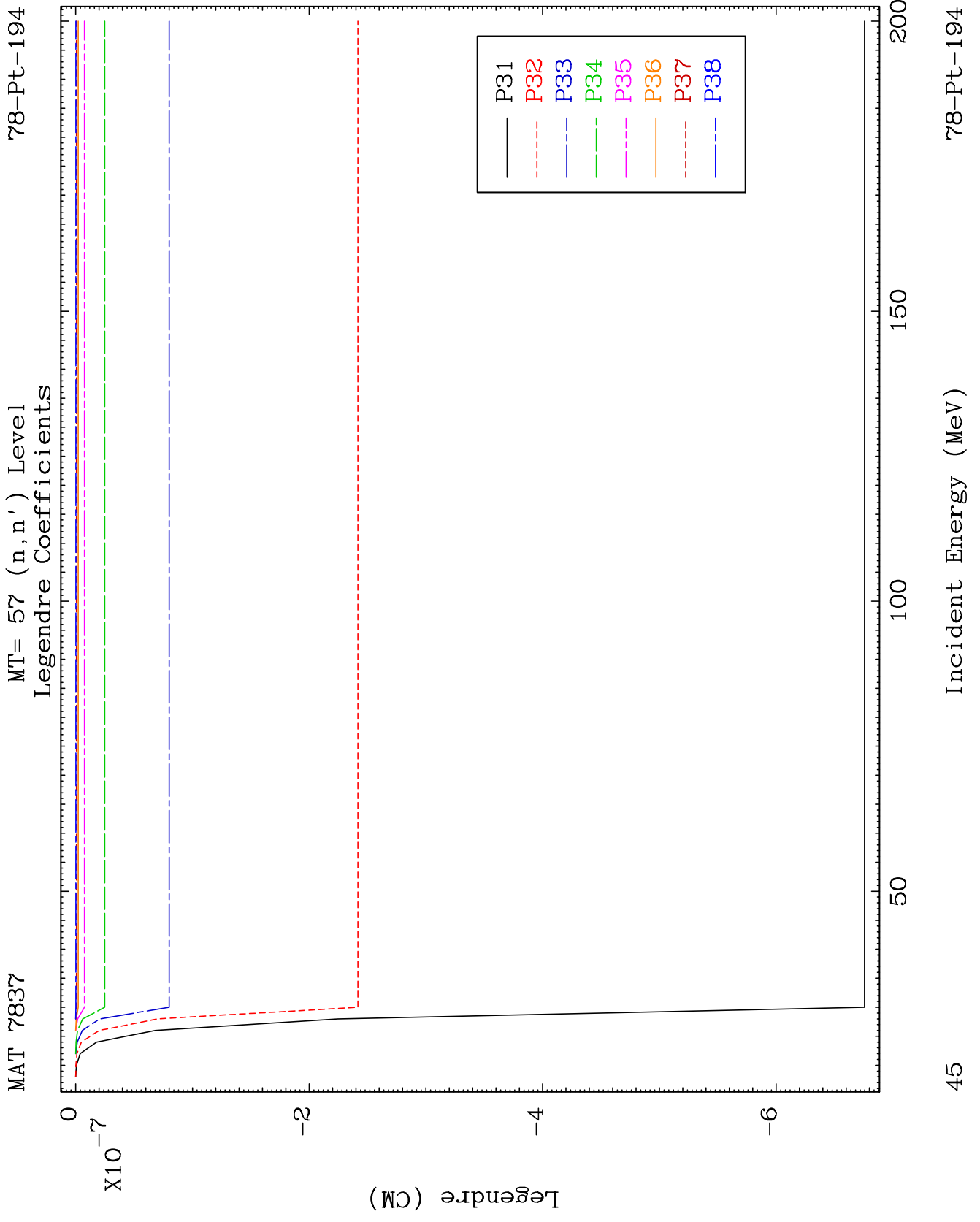
78-Pt-194

MAT 7837

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

78-Pt-194

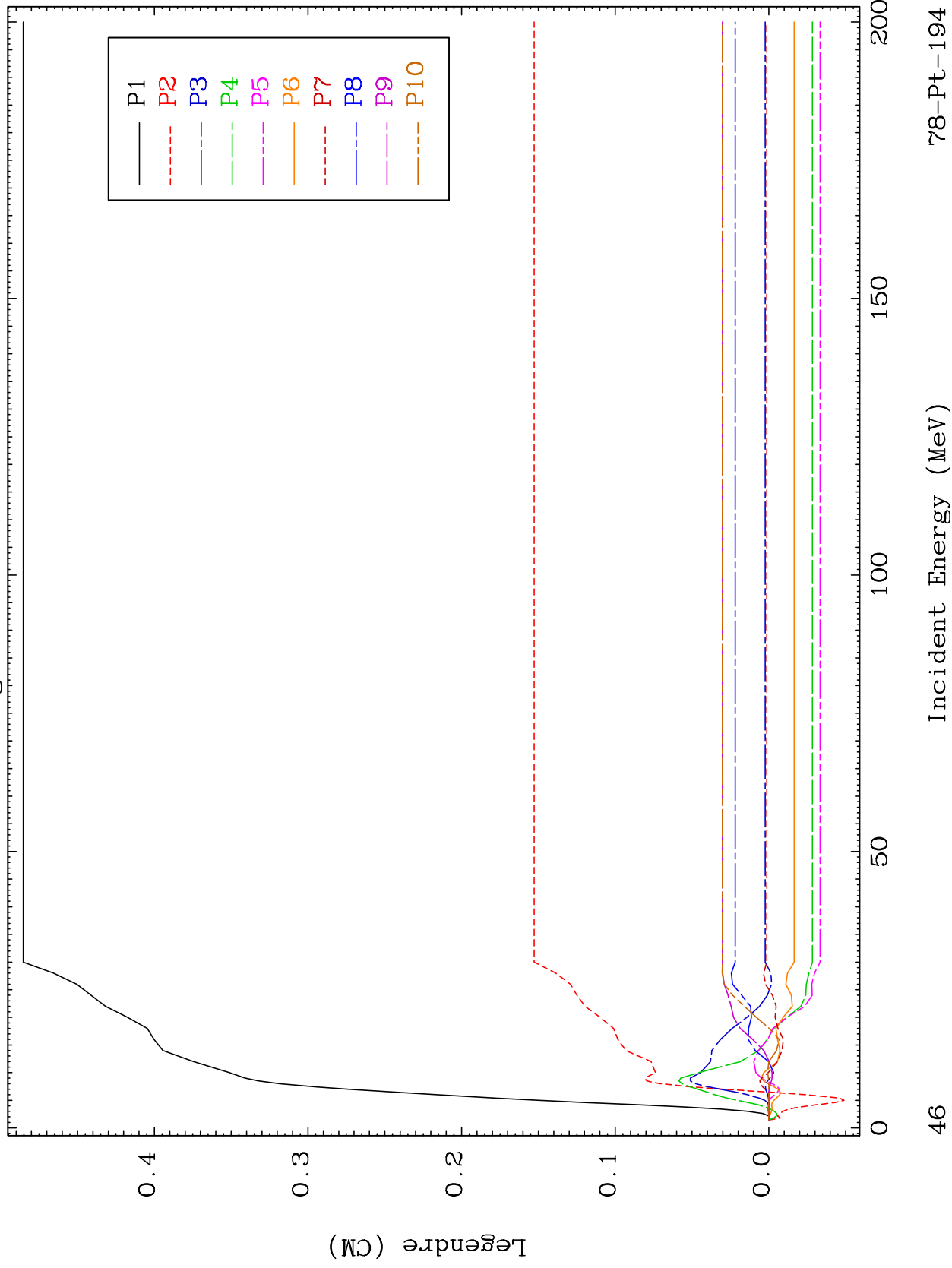




MAT 7837

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

78-Pt-194



78-Pt-194

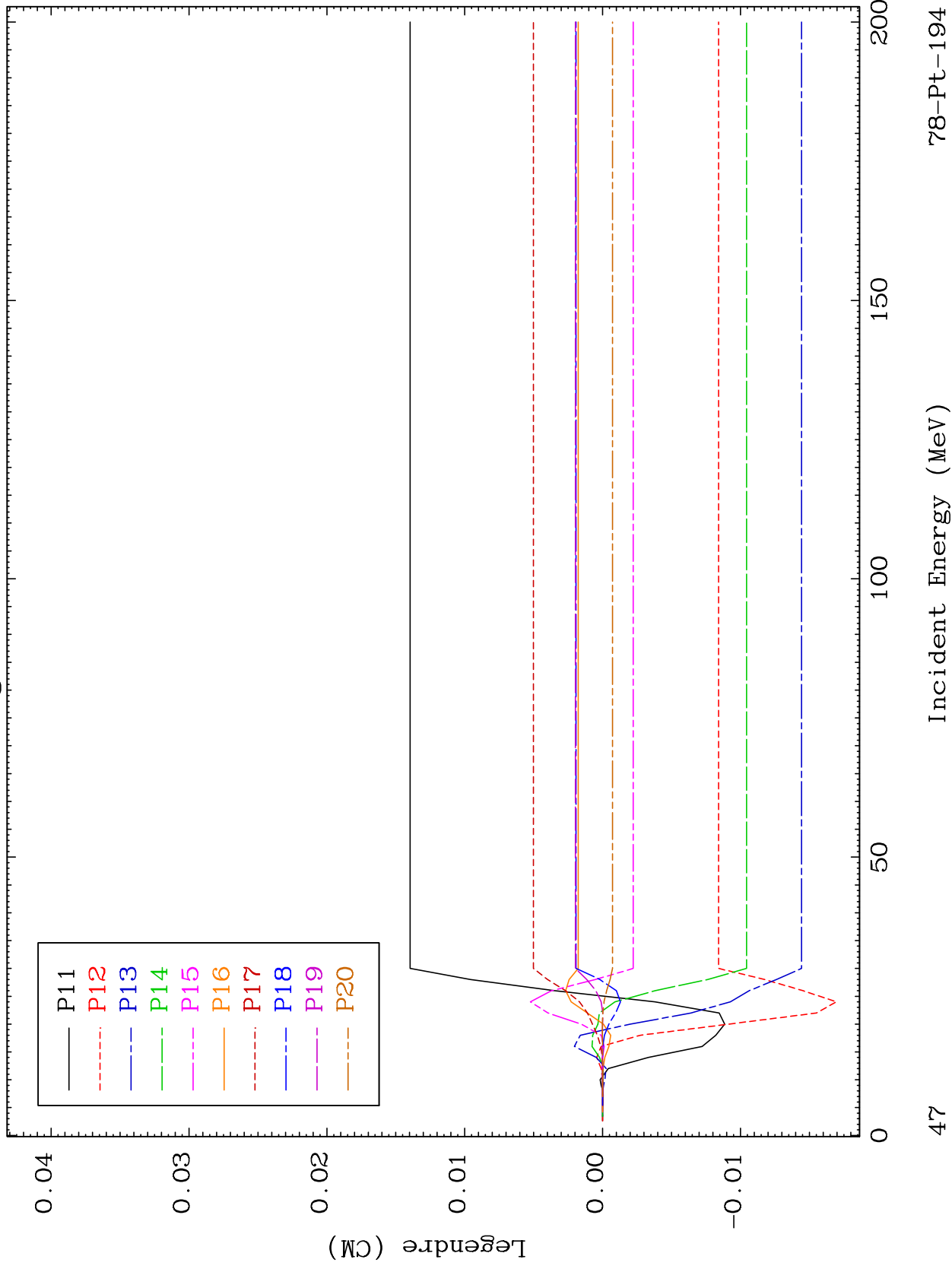
Incident Energy (MeV)

46

MAT 7837

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

78-Pt-194

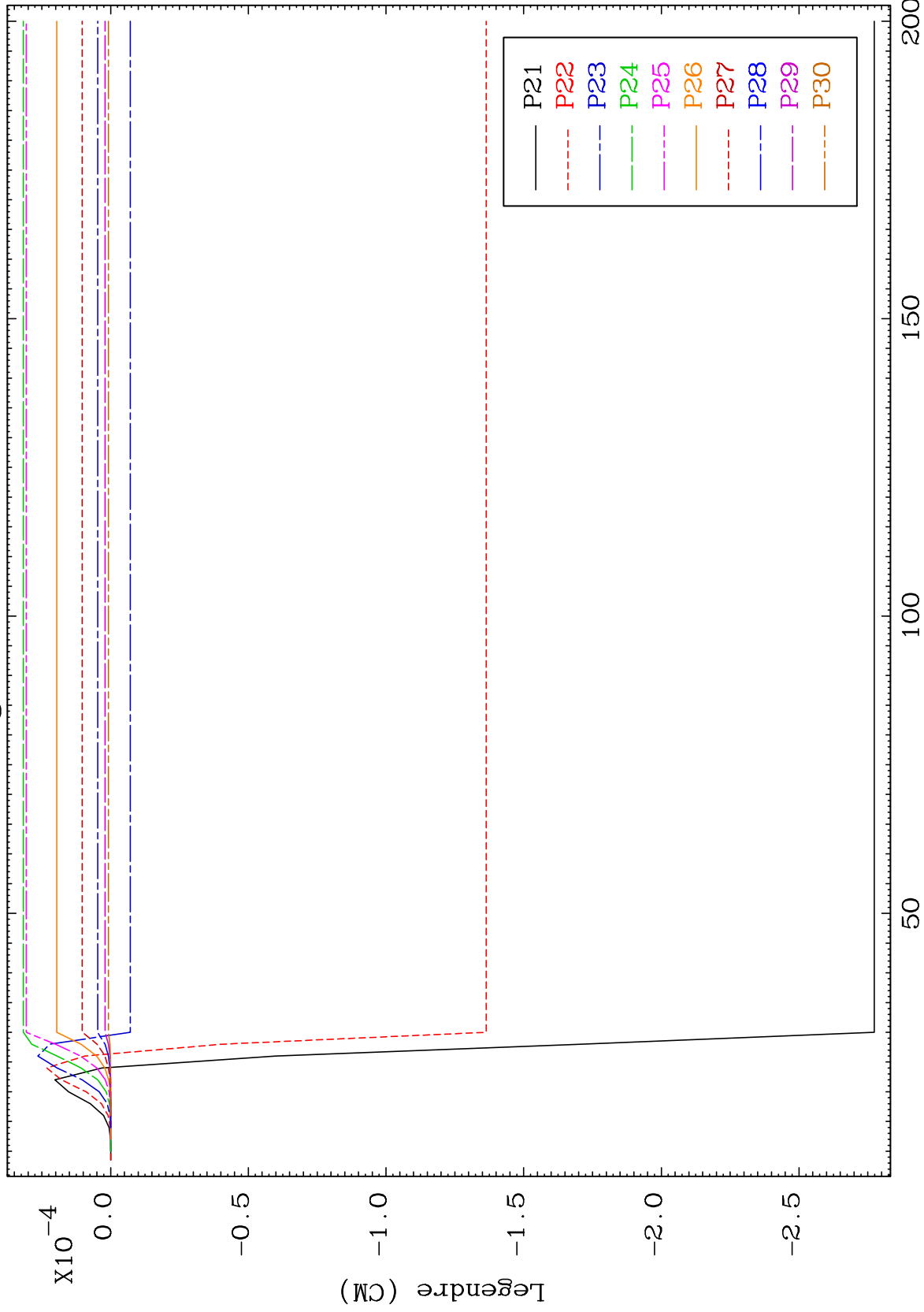


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Incident Energy (MeV)

78-Pt-194

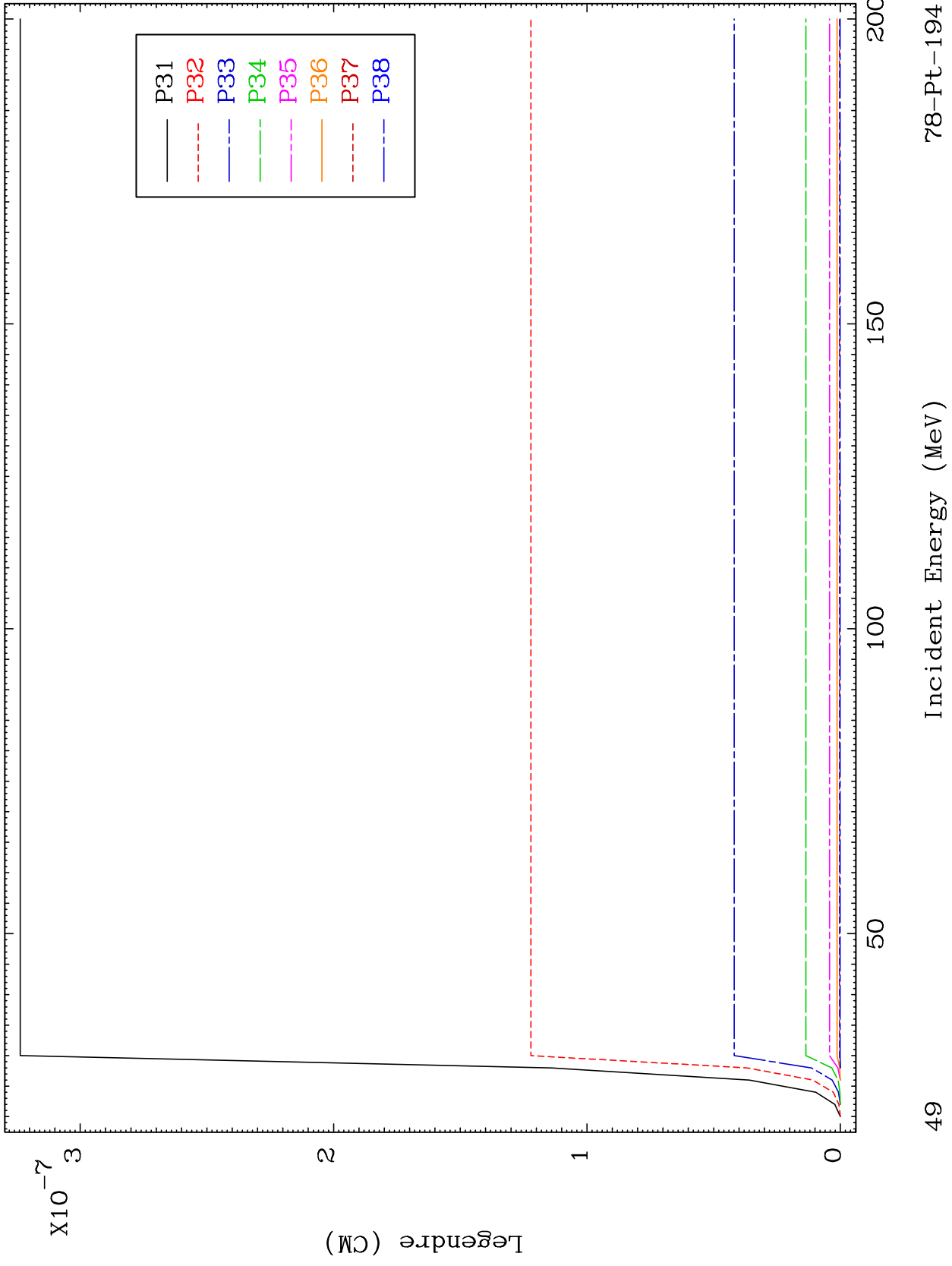




MAT 7837

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

78-Pt-194



49

Incident Energy (MeV)

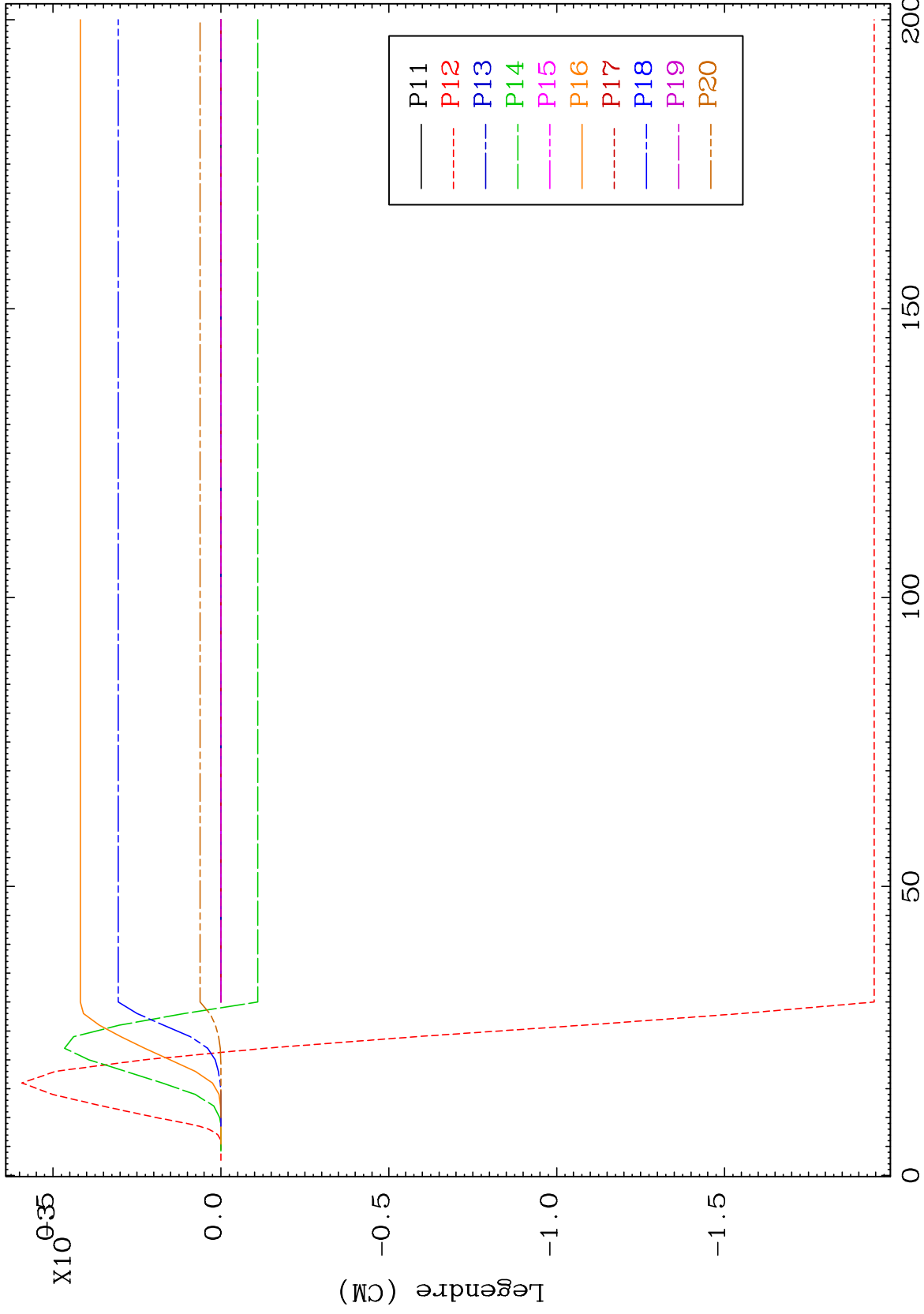
78-Pt-194



MAT 7837

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

78-Pt-194



51

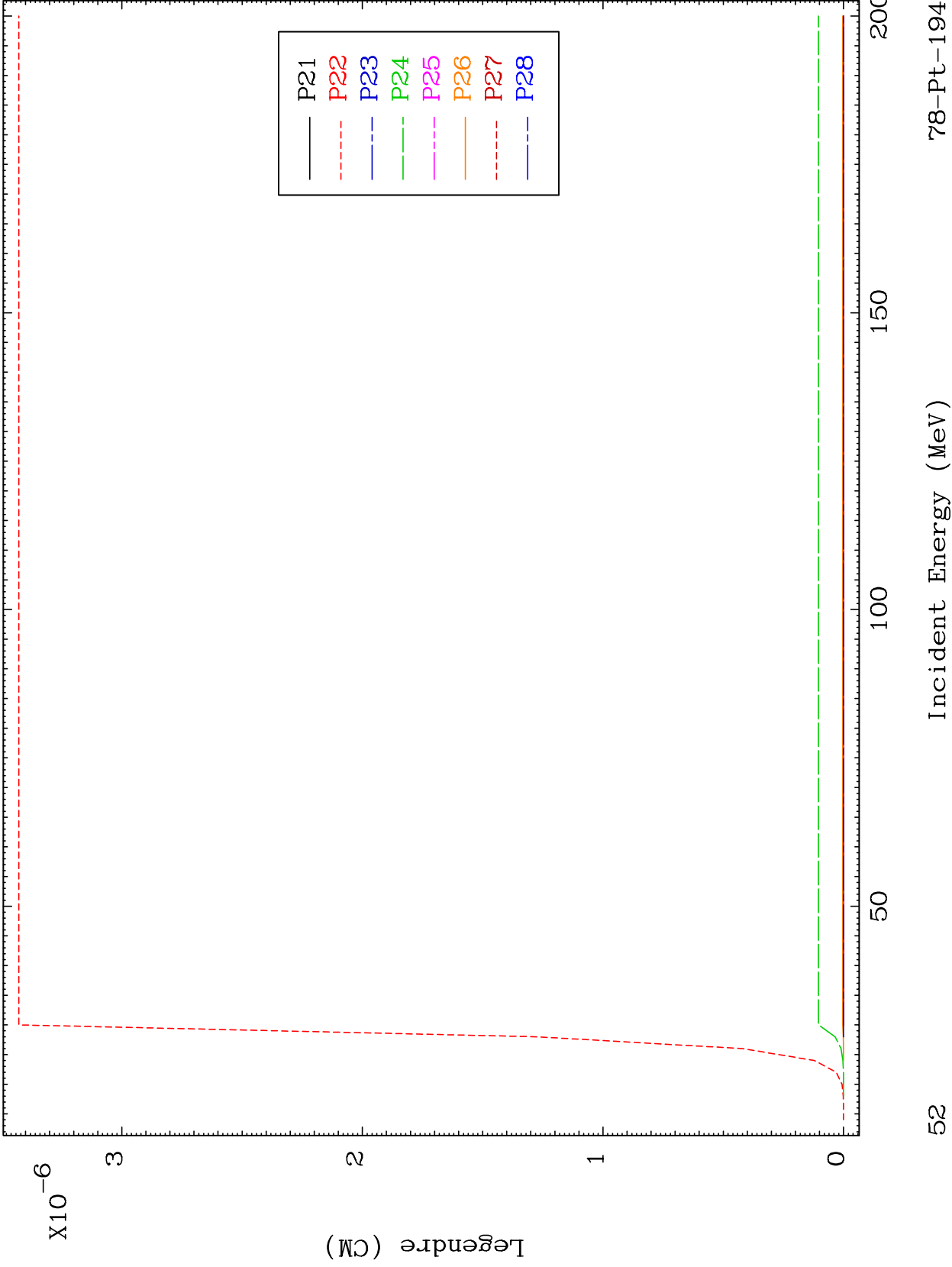
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



52

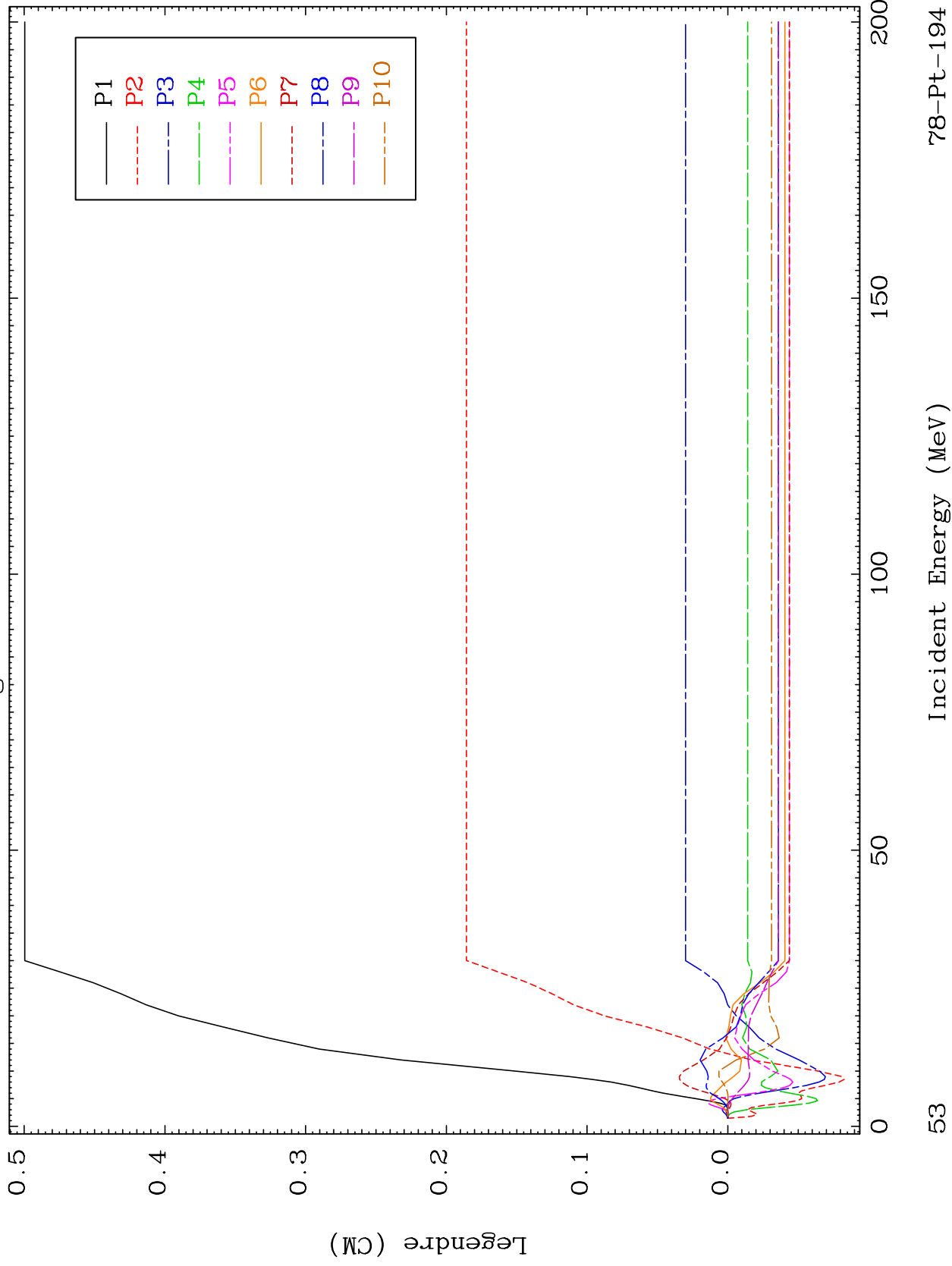
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



53

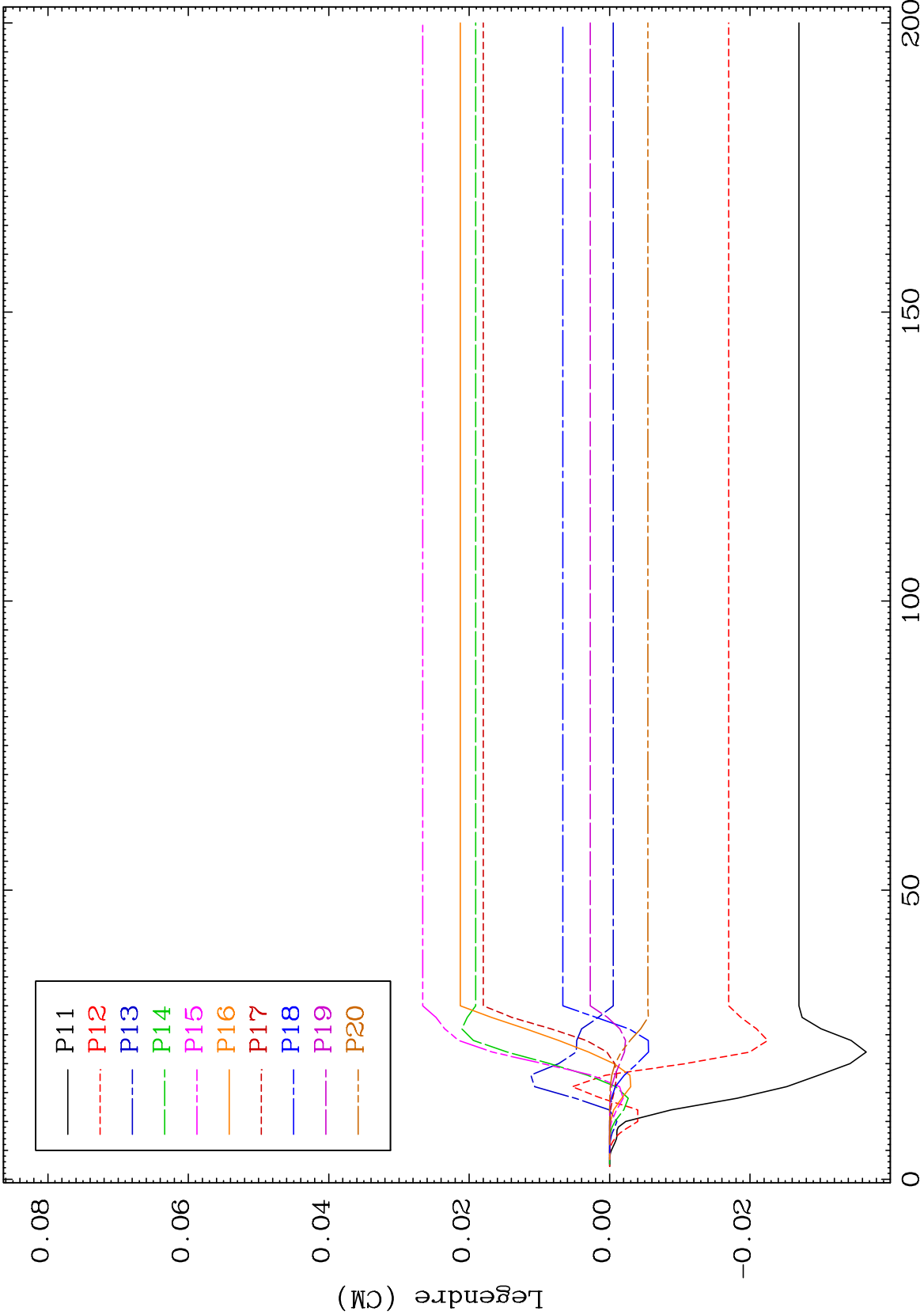
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



54

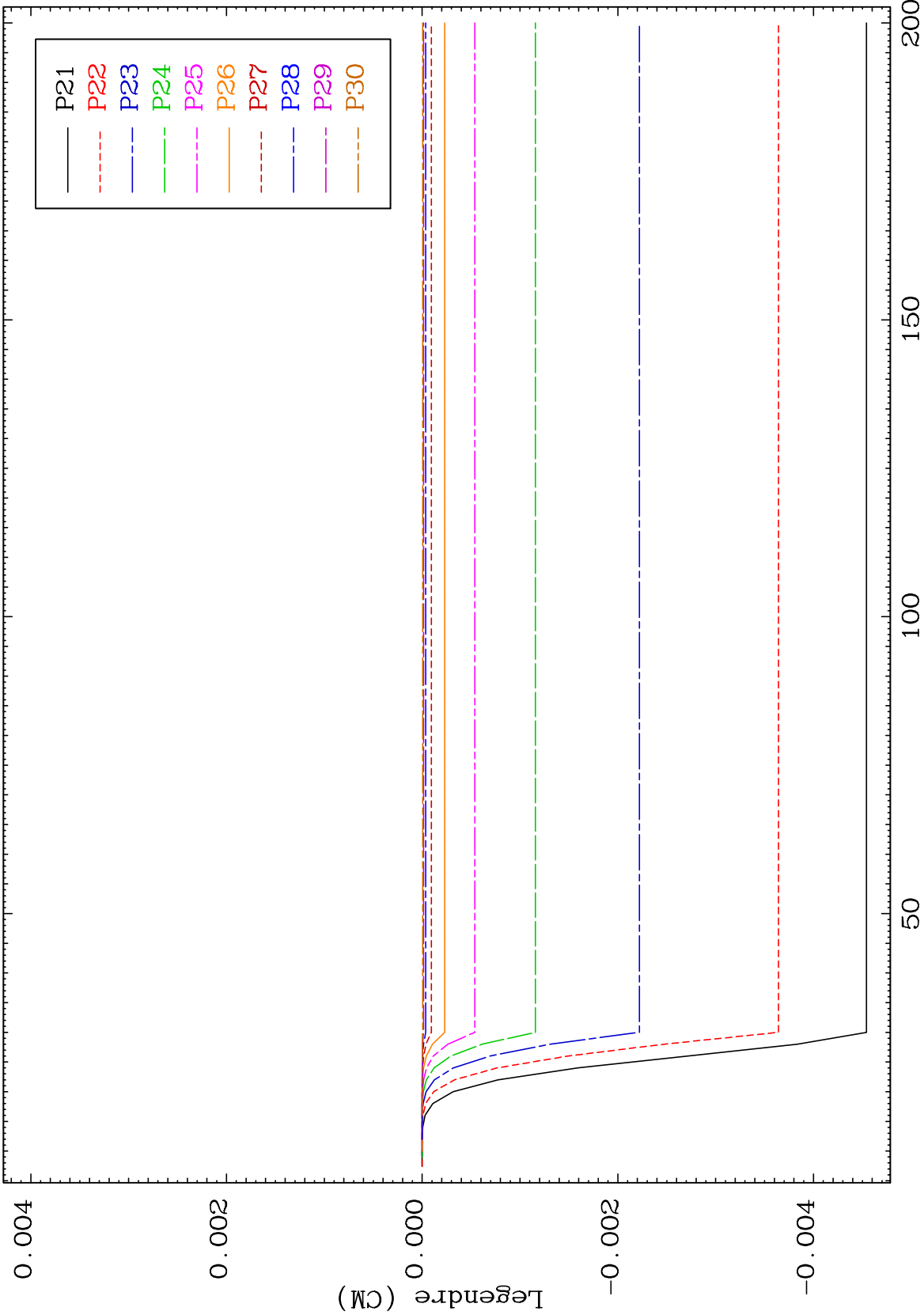
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194

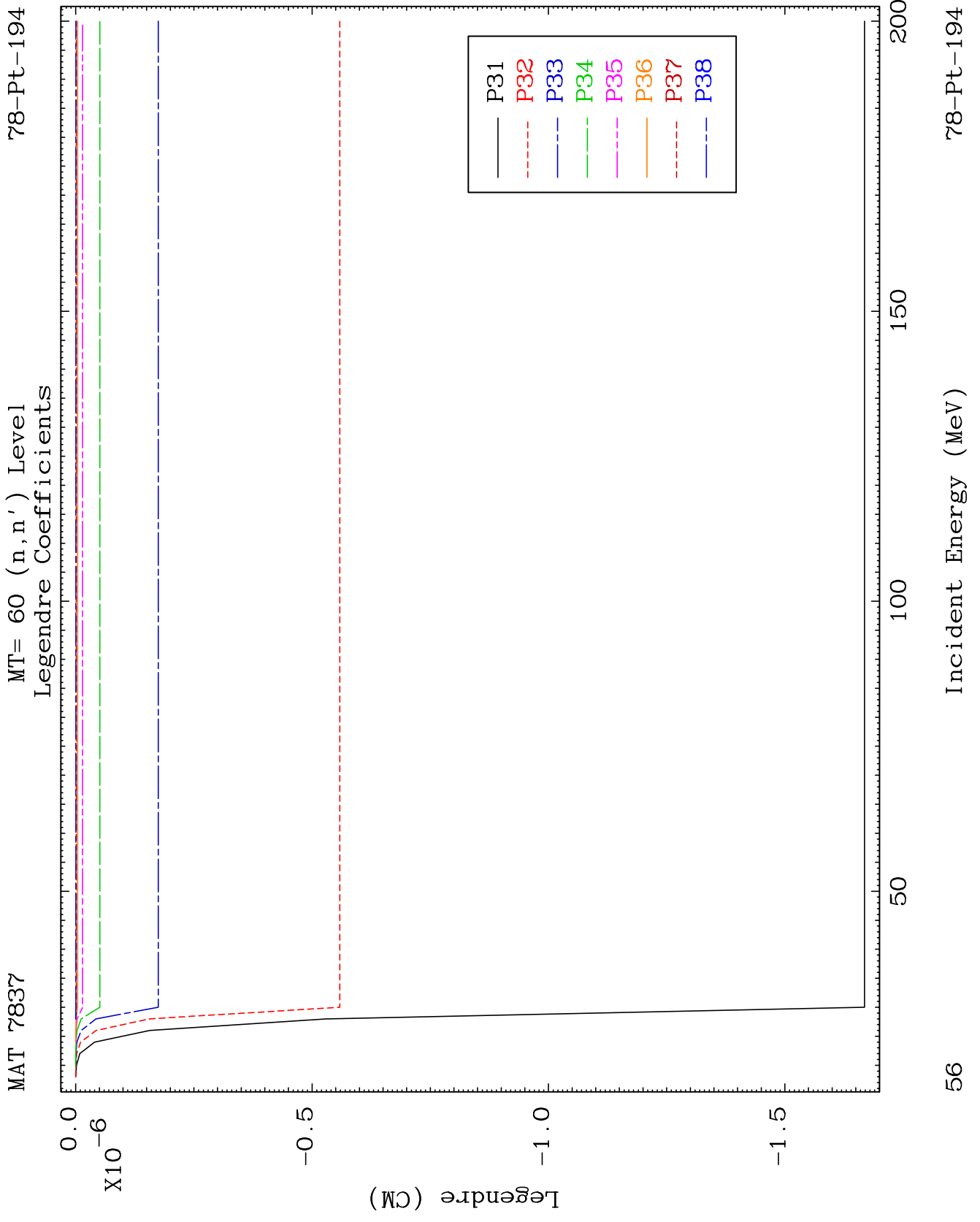


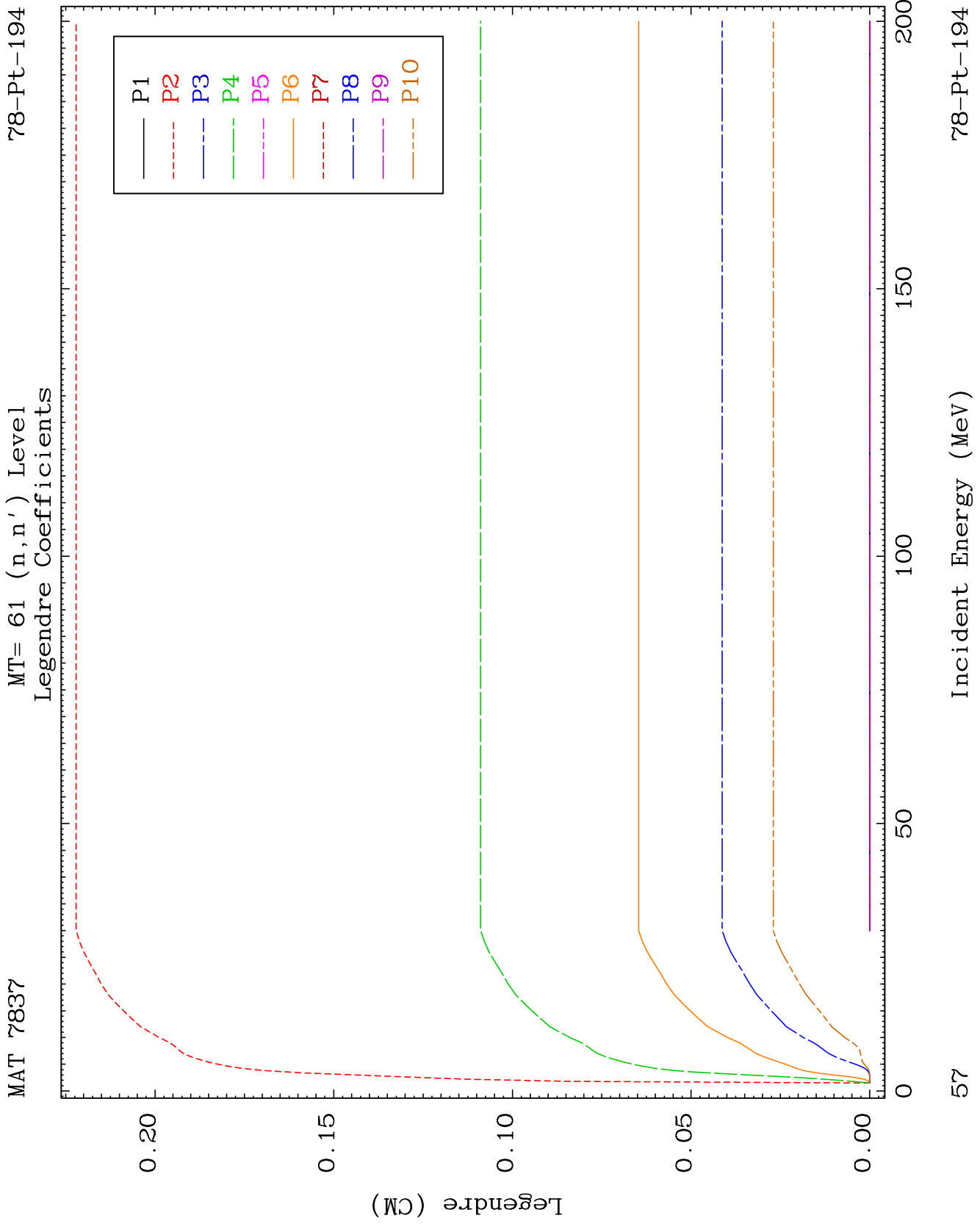
55

Incident Energy (MeV)

78-Pt-194



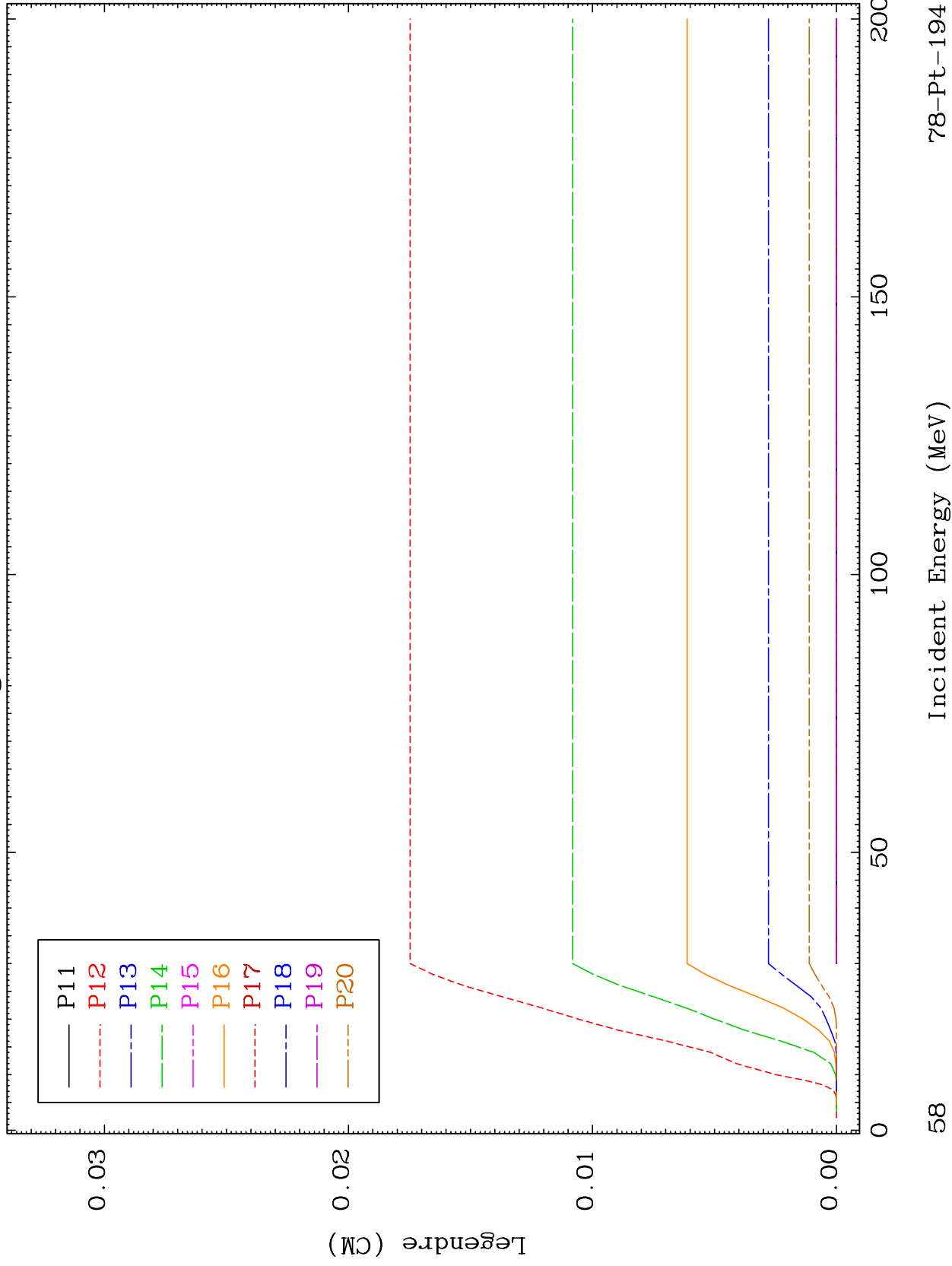




MAT 7837

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

78-Pt-194



78-Pt-194

Incident Energy (MeV)

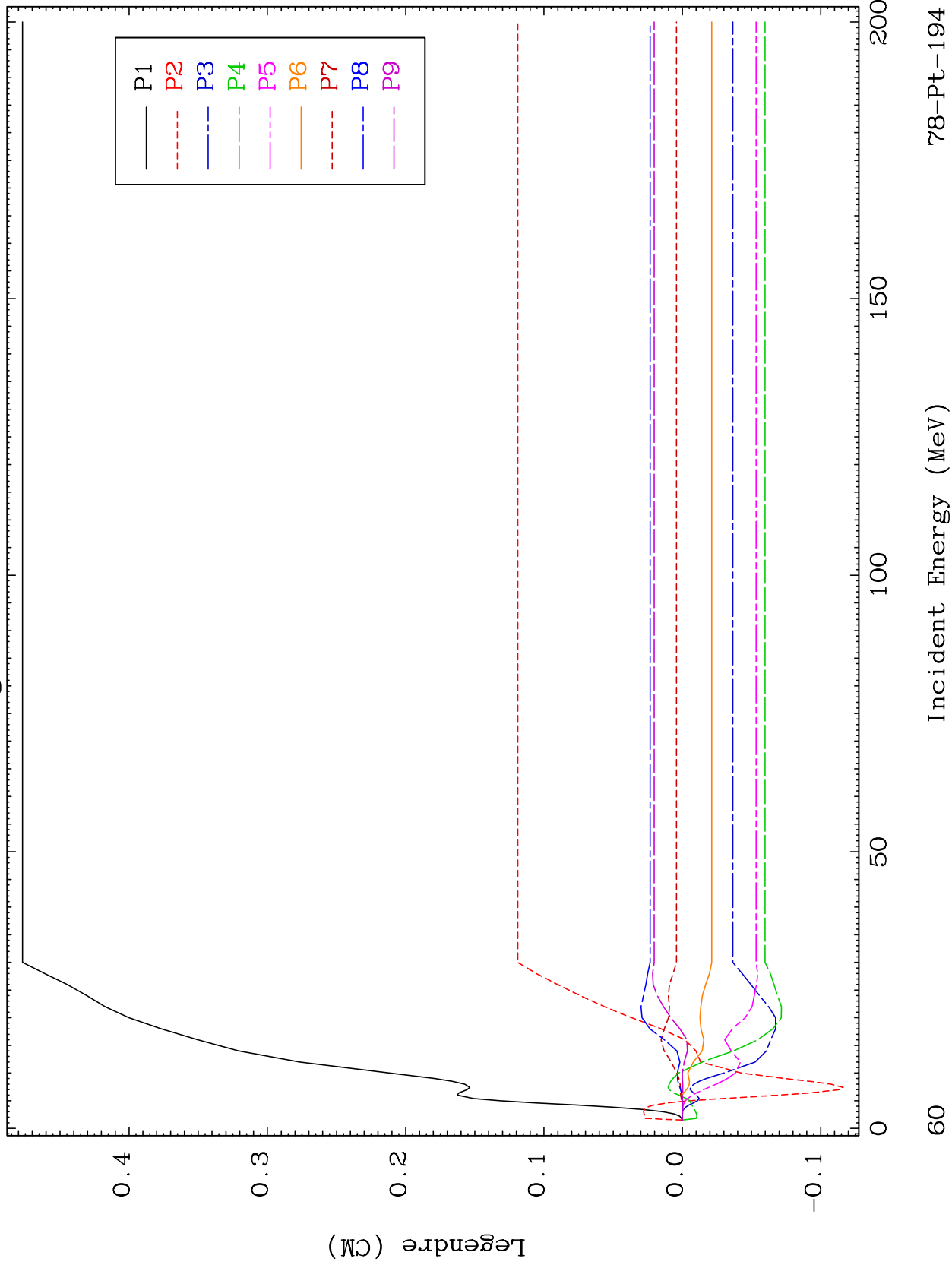
58



MAT 7837

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

78-Pt-194

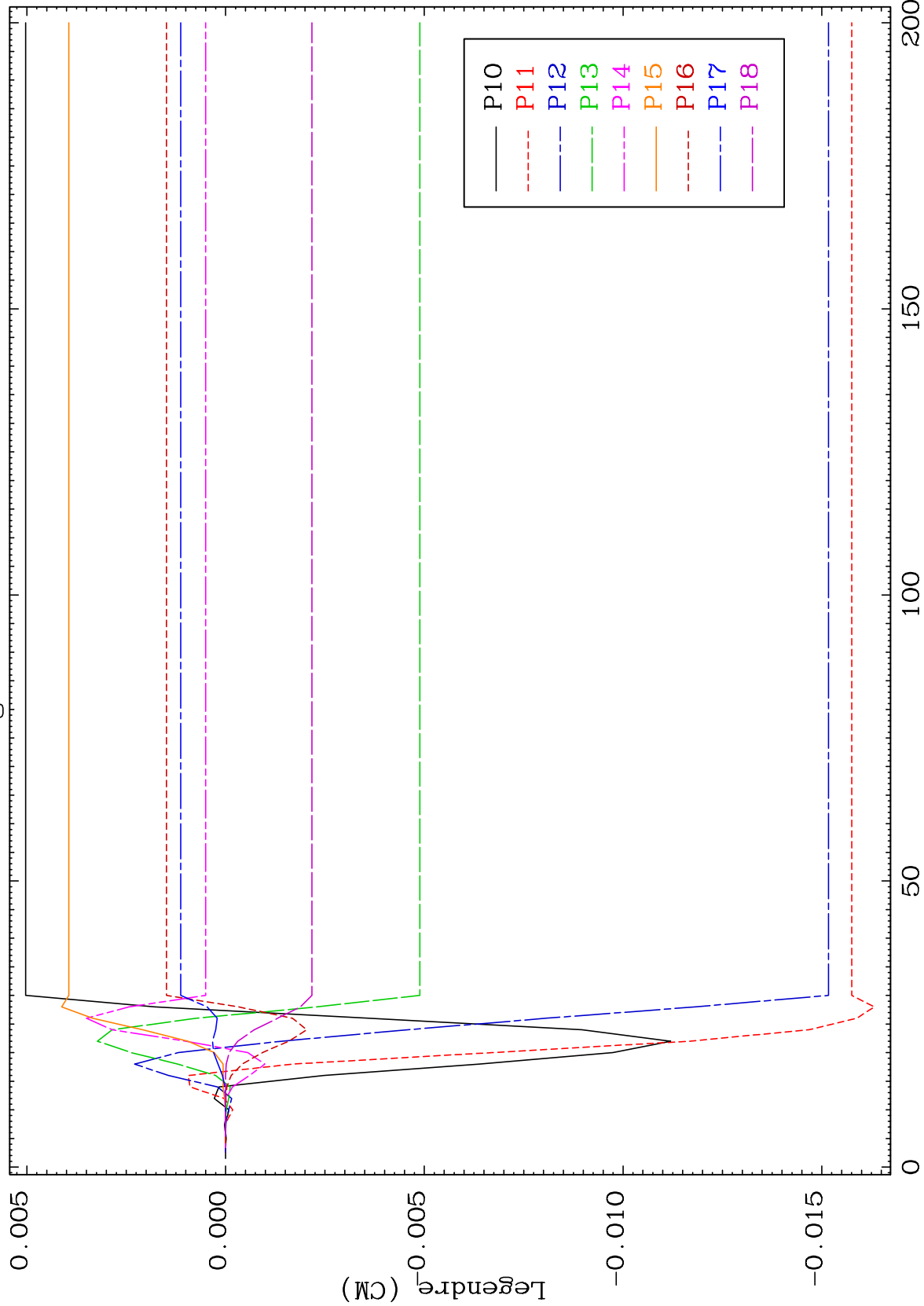


78-Pt-194

MAT 7837

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

78-Pt-194



61

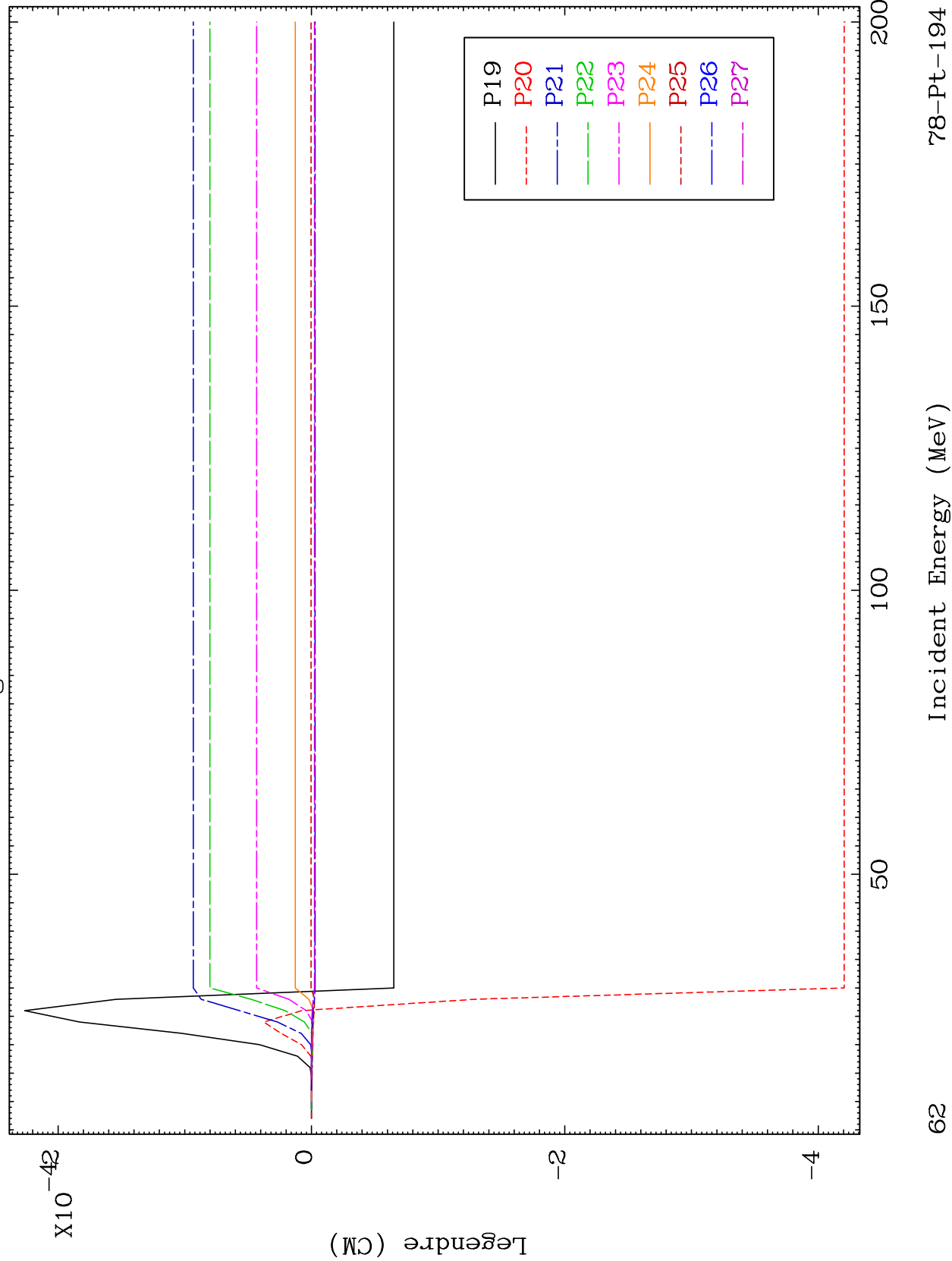
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

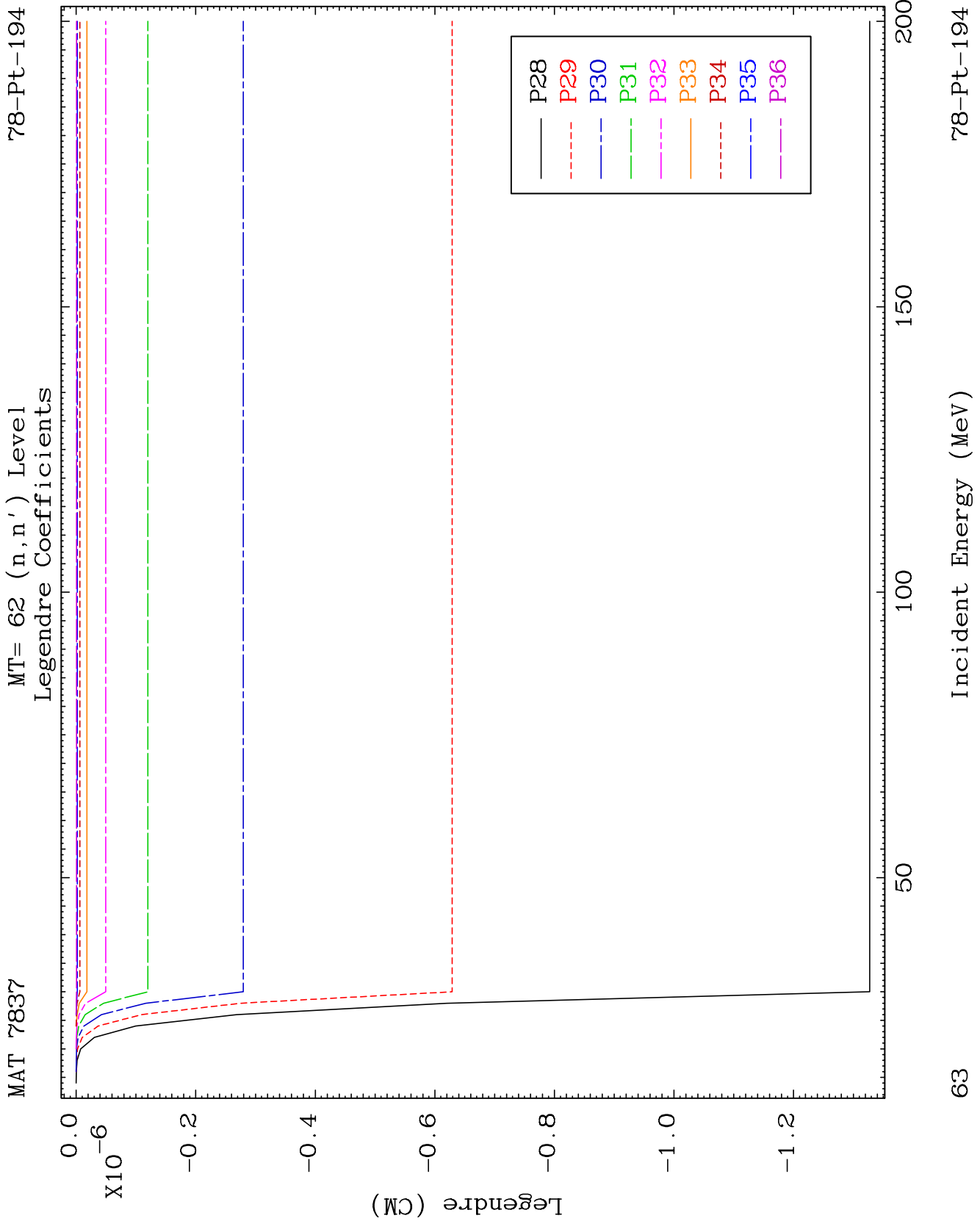
78-Pt-194



62

Incident Energy (MeV)

78-Pt-194

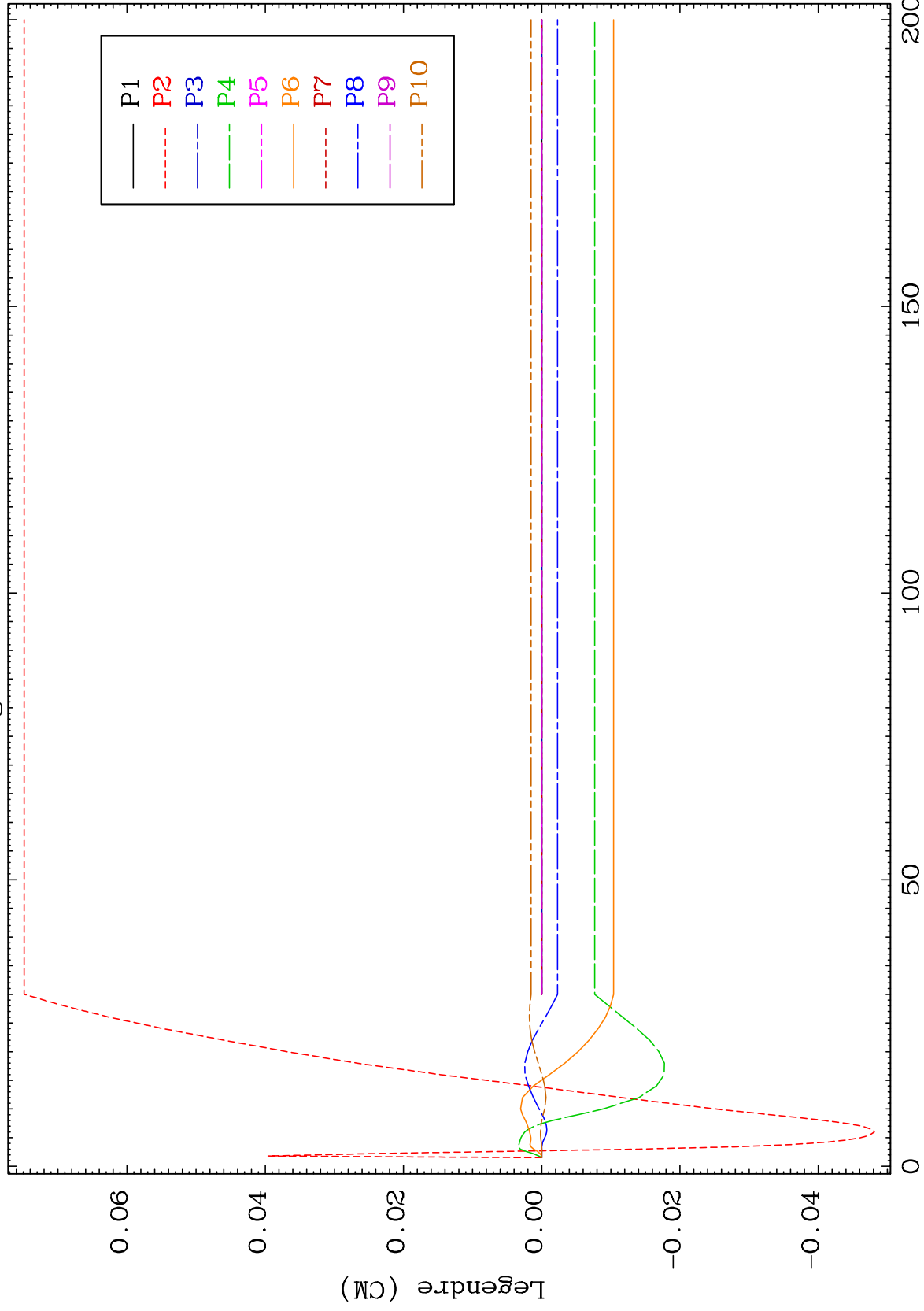




MAT 7837

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

78-Pt-194



78-Pt-194

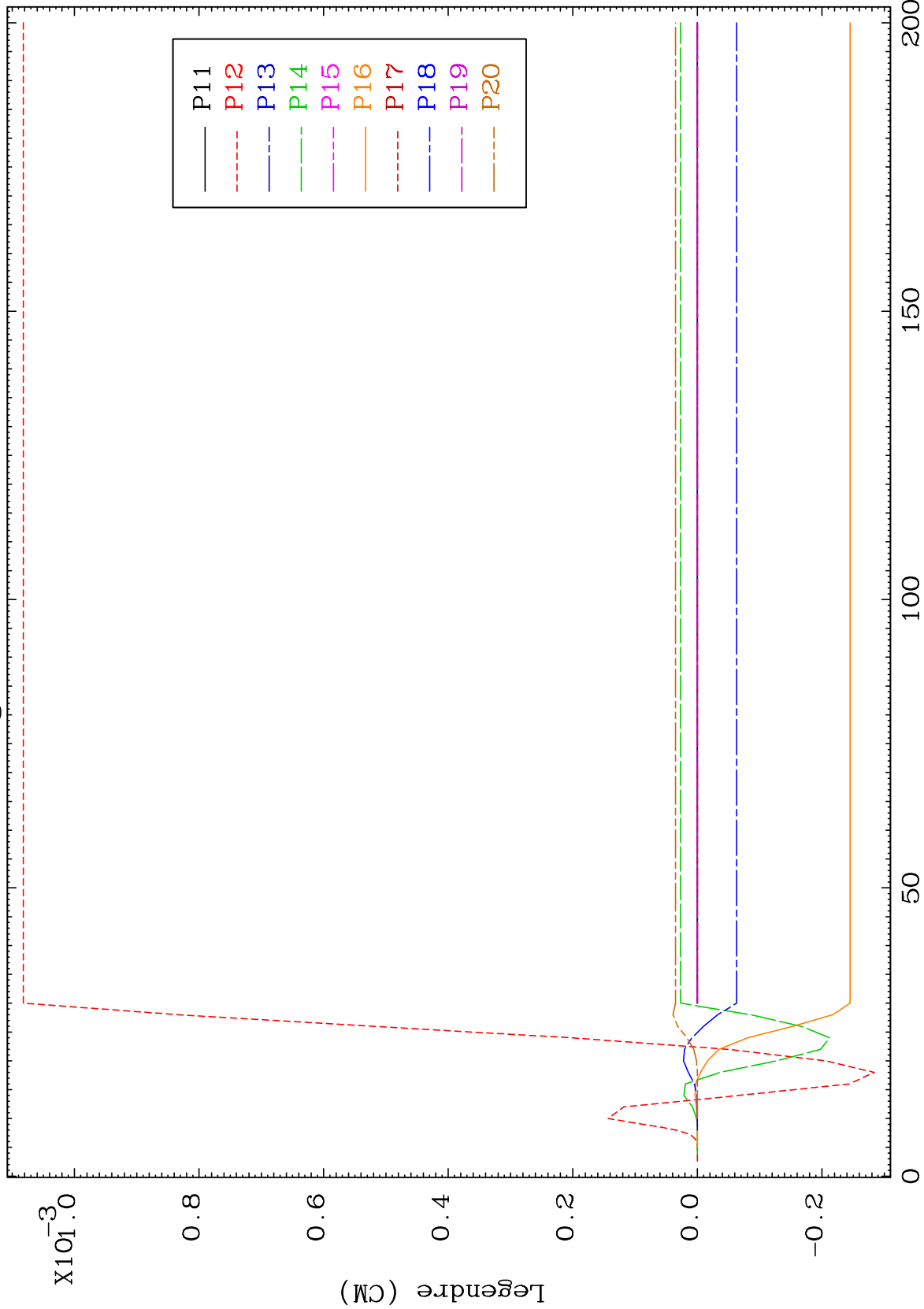
Incident Energy (MeV)

64

MAT 7837

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

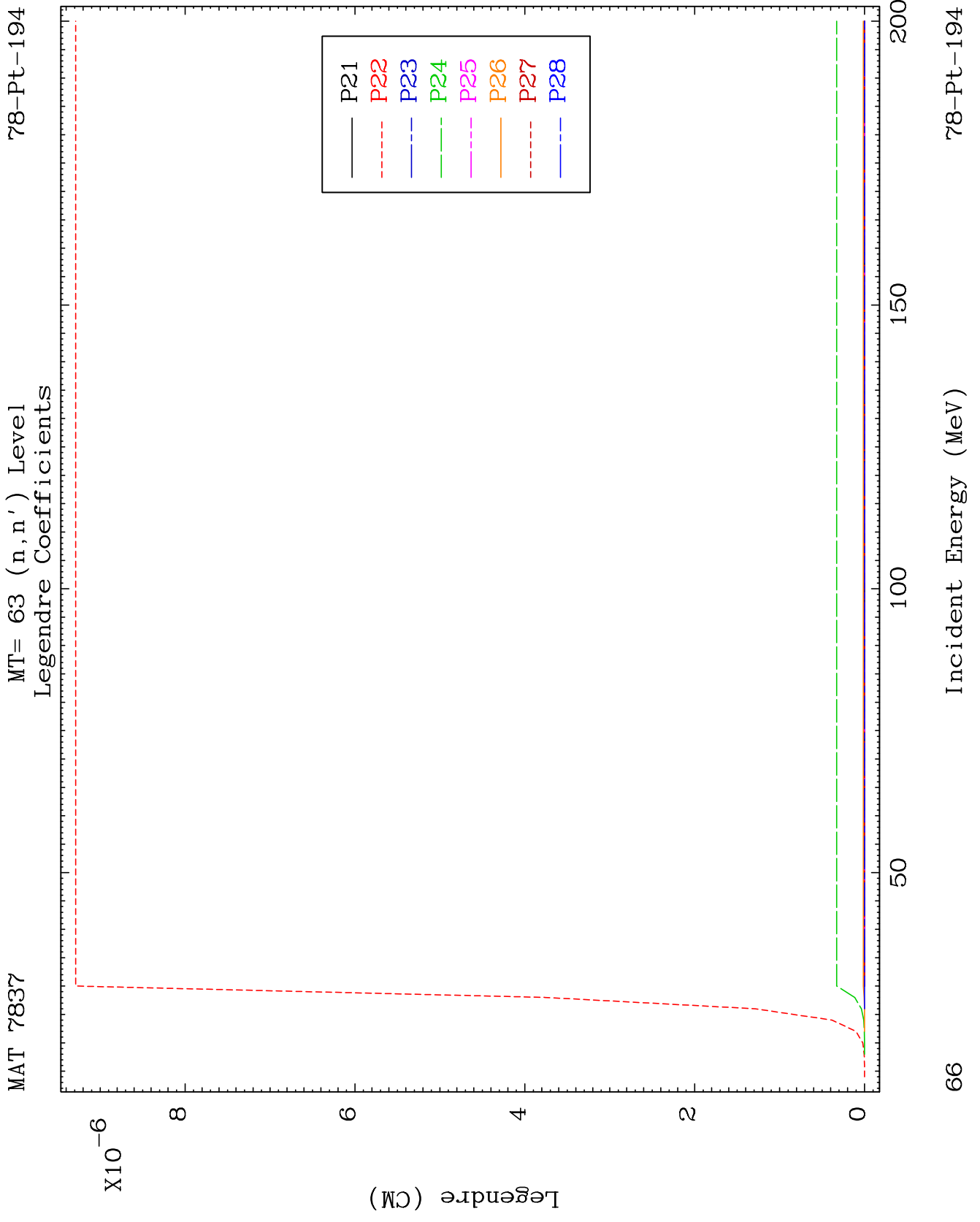
78-Pt-194



65

Incident Energy (MeV)

78-Pt-194

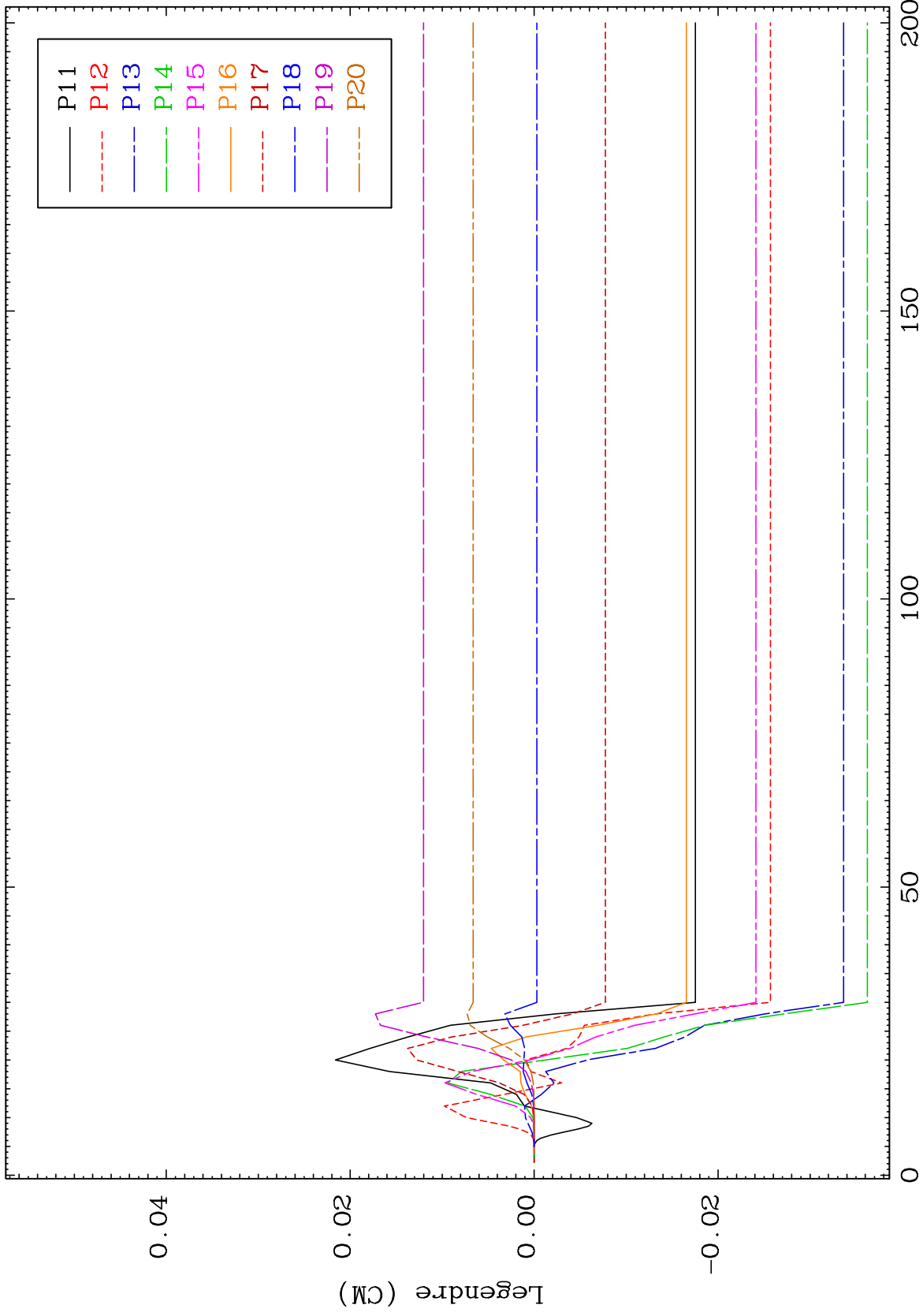




MAT 7837

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

78-Pt-194



68

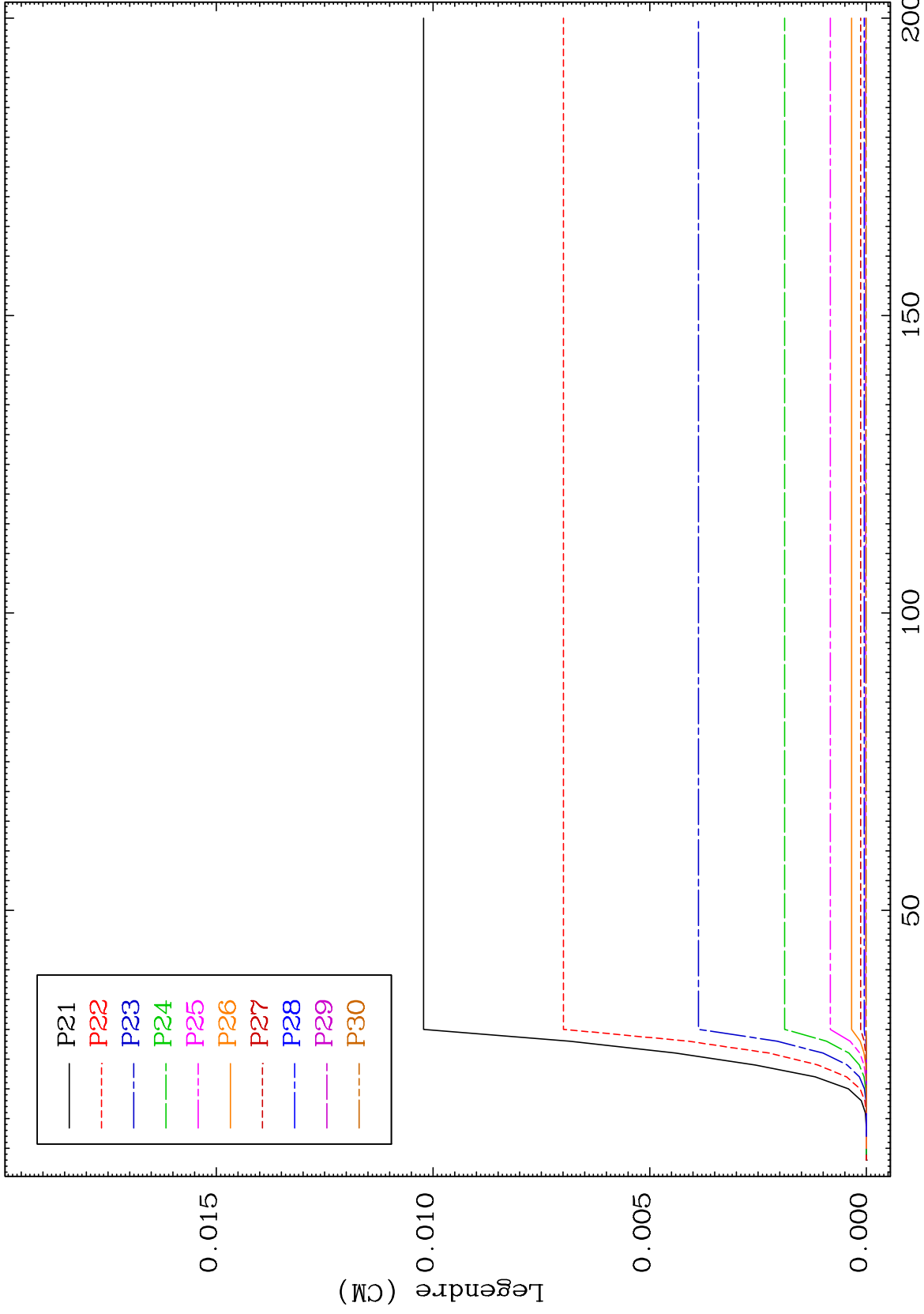
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



69

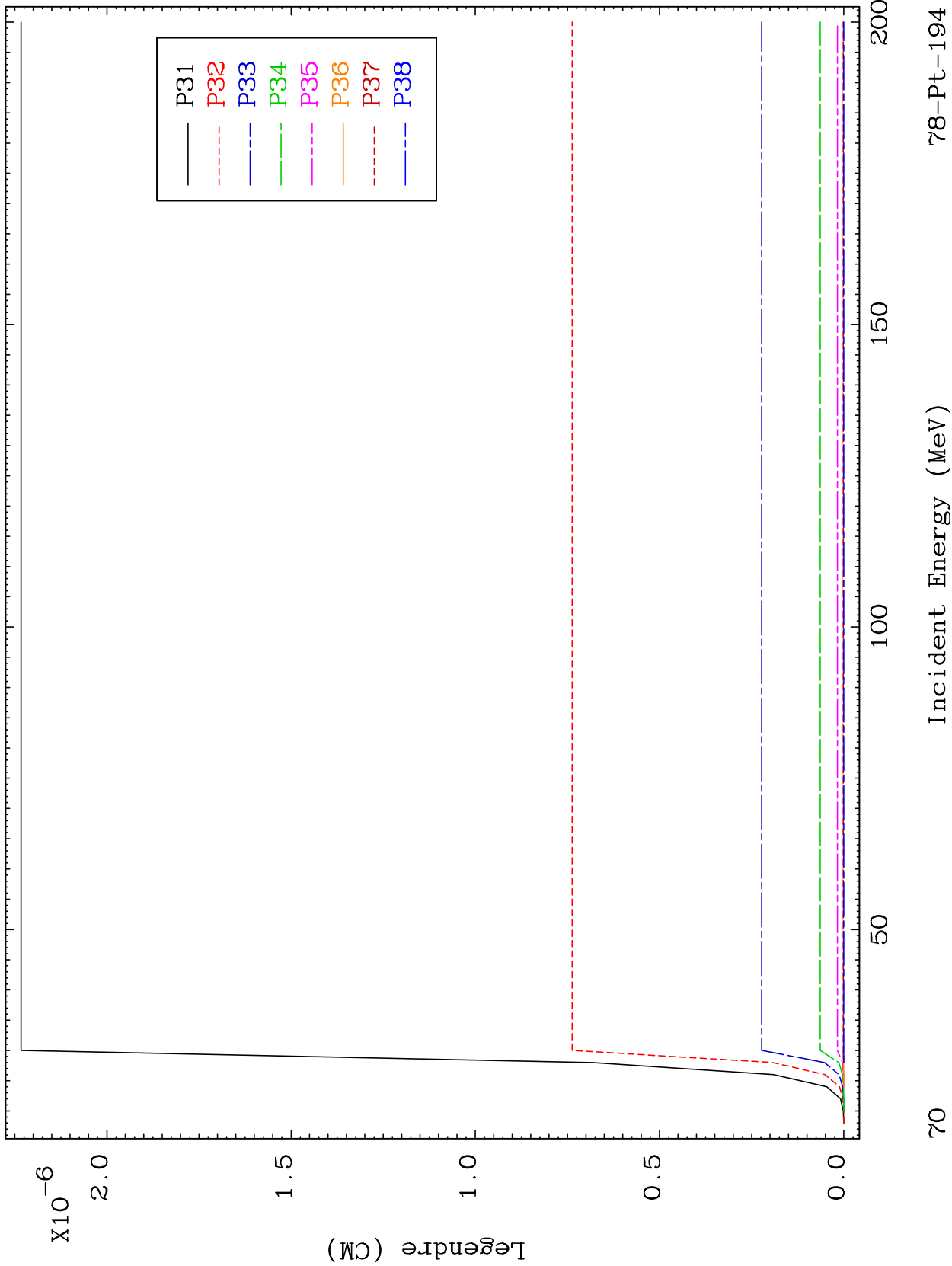
Incident Energy (MeV)

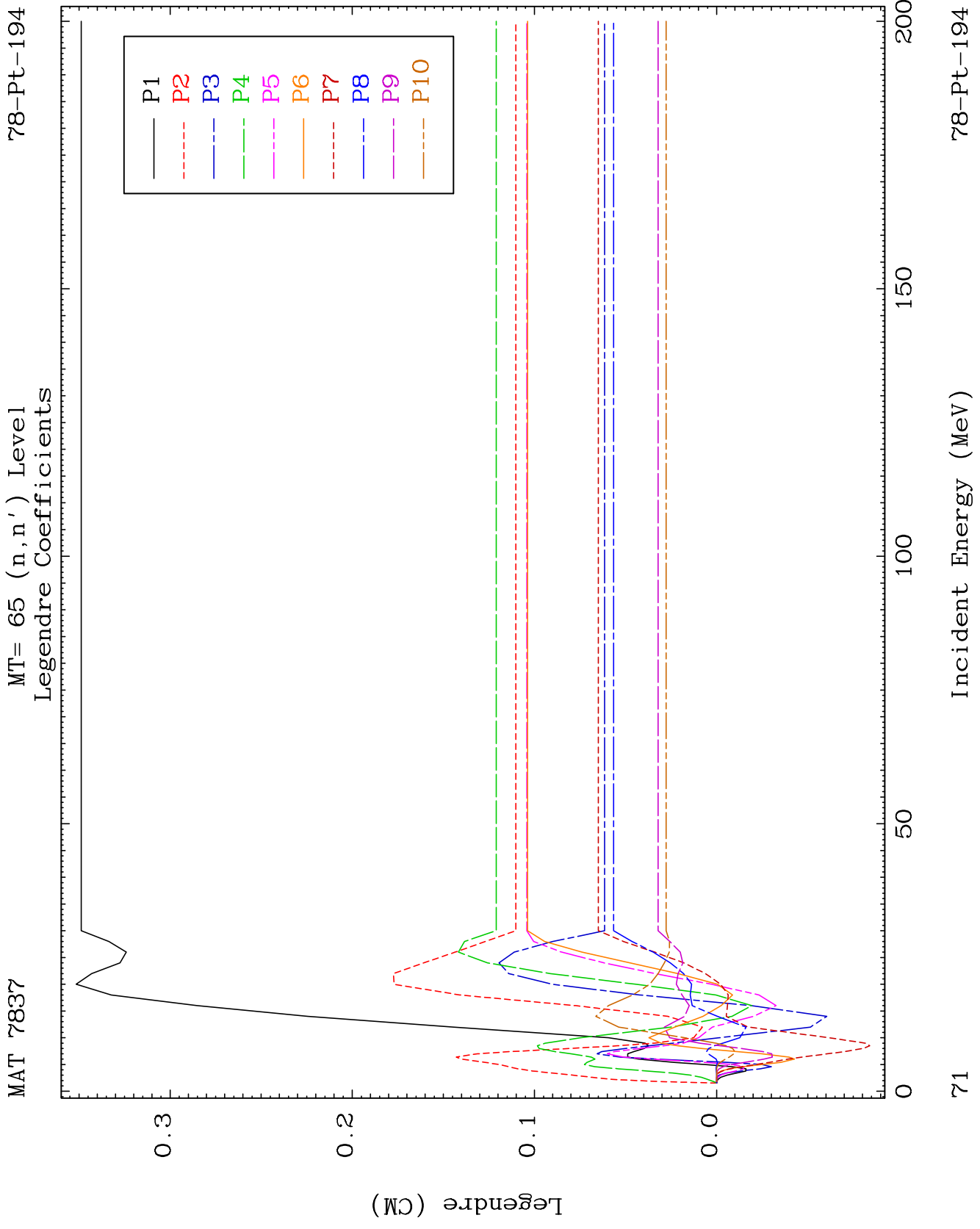
78-Pt-194

MAT 7837

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

78-Pt-194



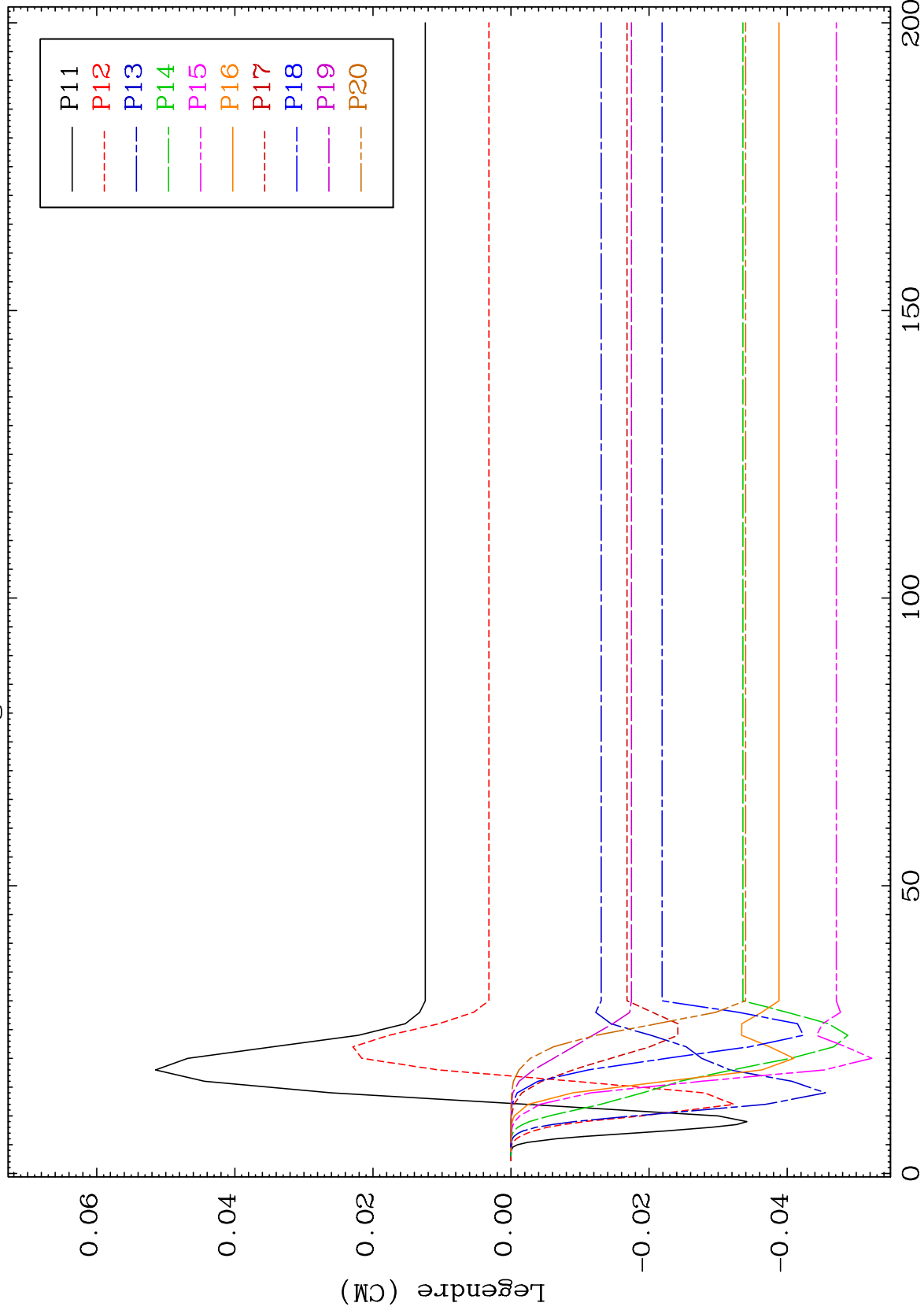




MAT 7837

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

78-Pt-194



72

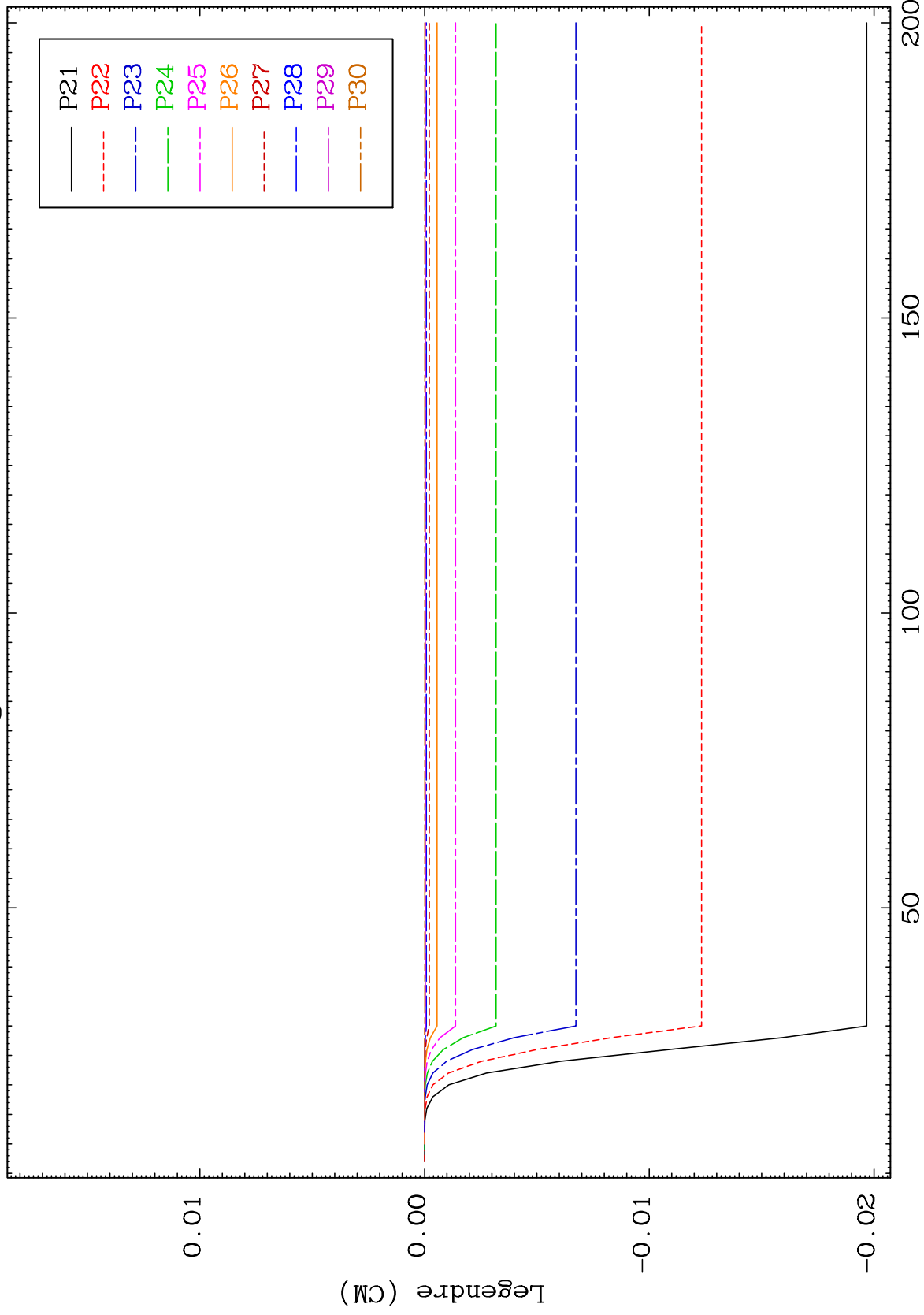
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

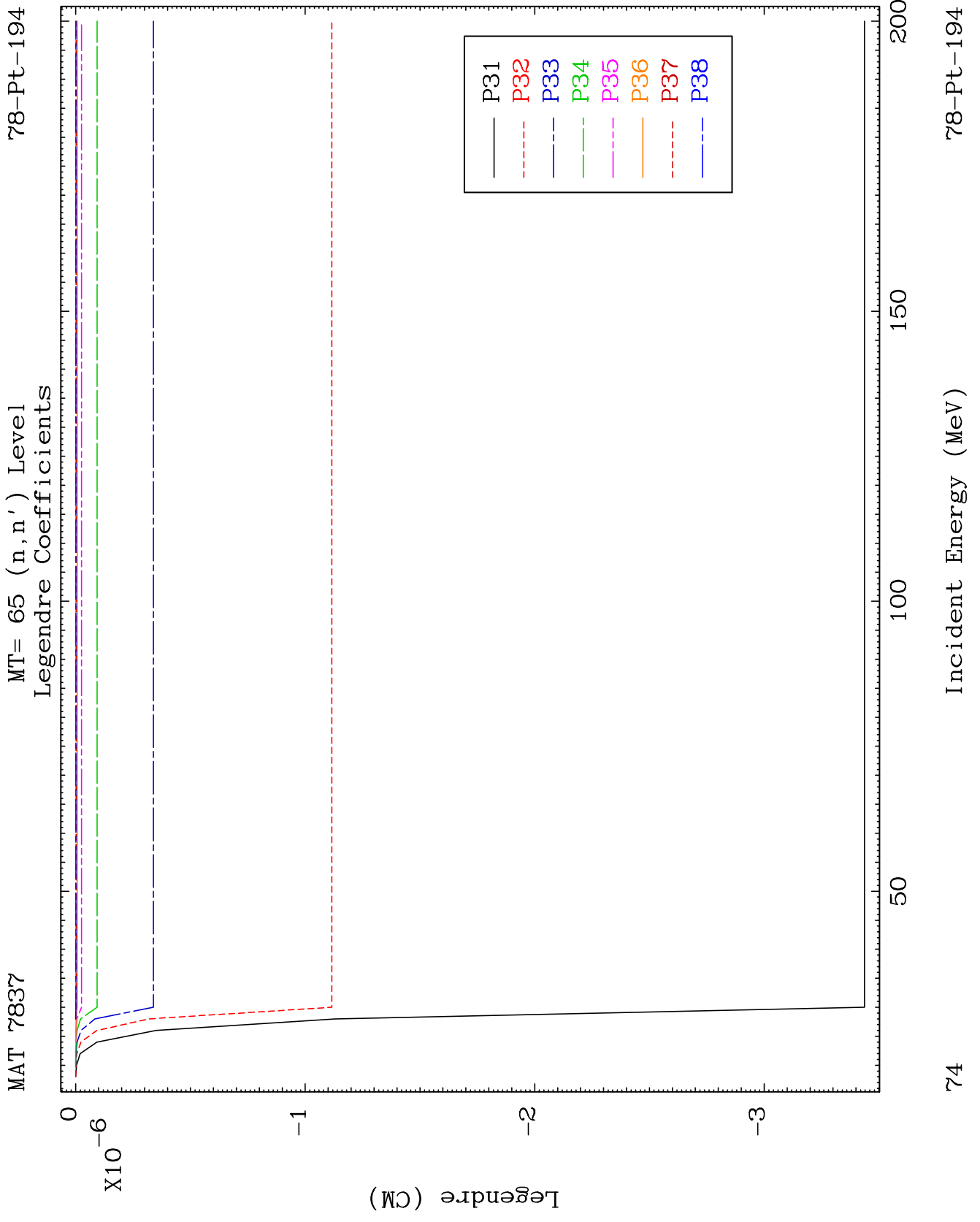
78-Pt-194



73

Incident Energy (MeV)

78-Pt-194

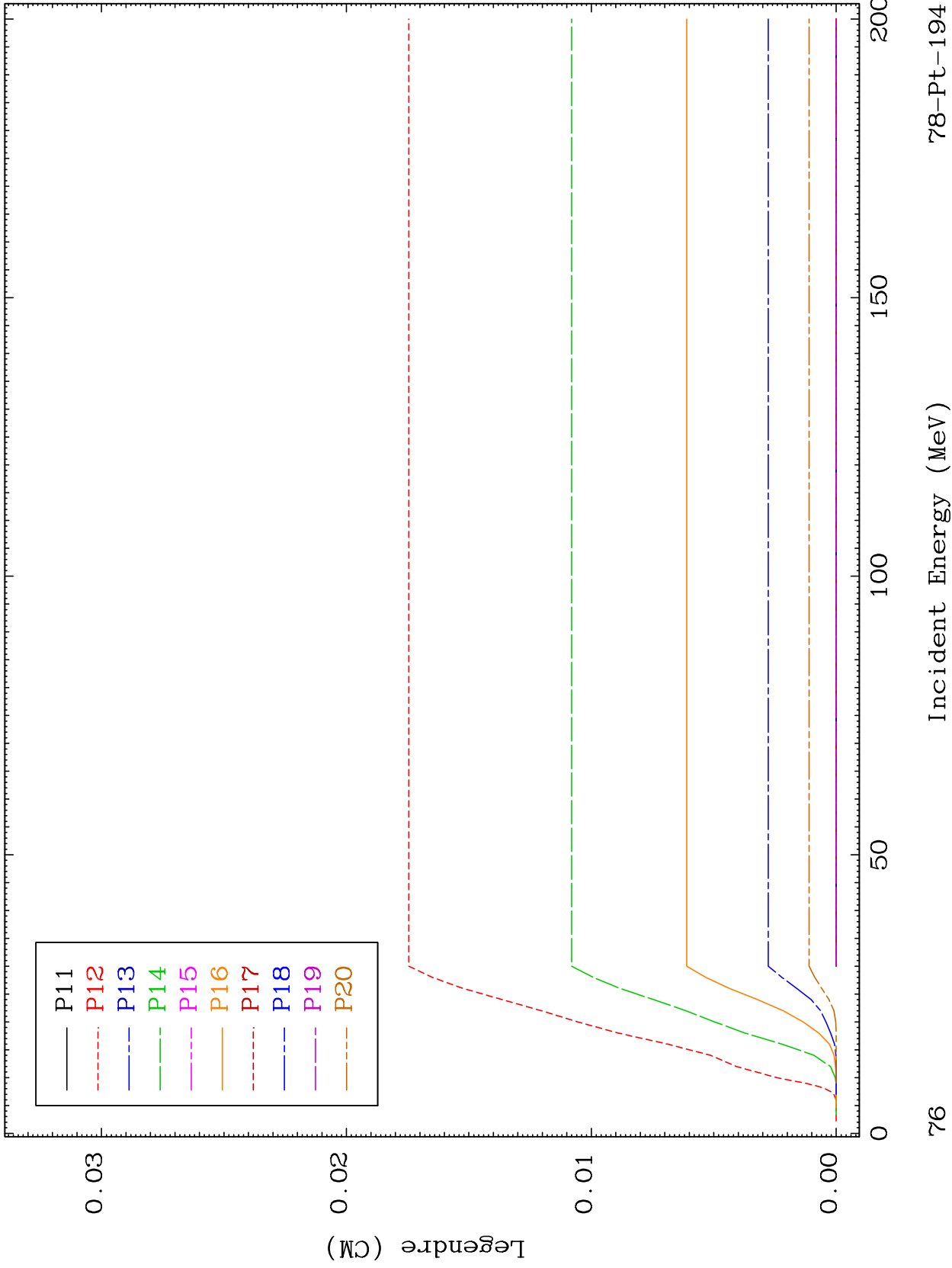




MAT 7837

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

78-Pt-194



76

Incident Energy (MeV)

78-Pt-194

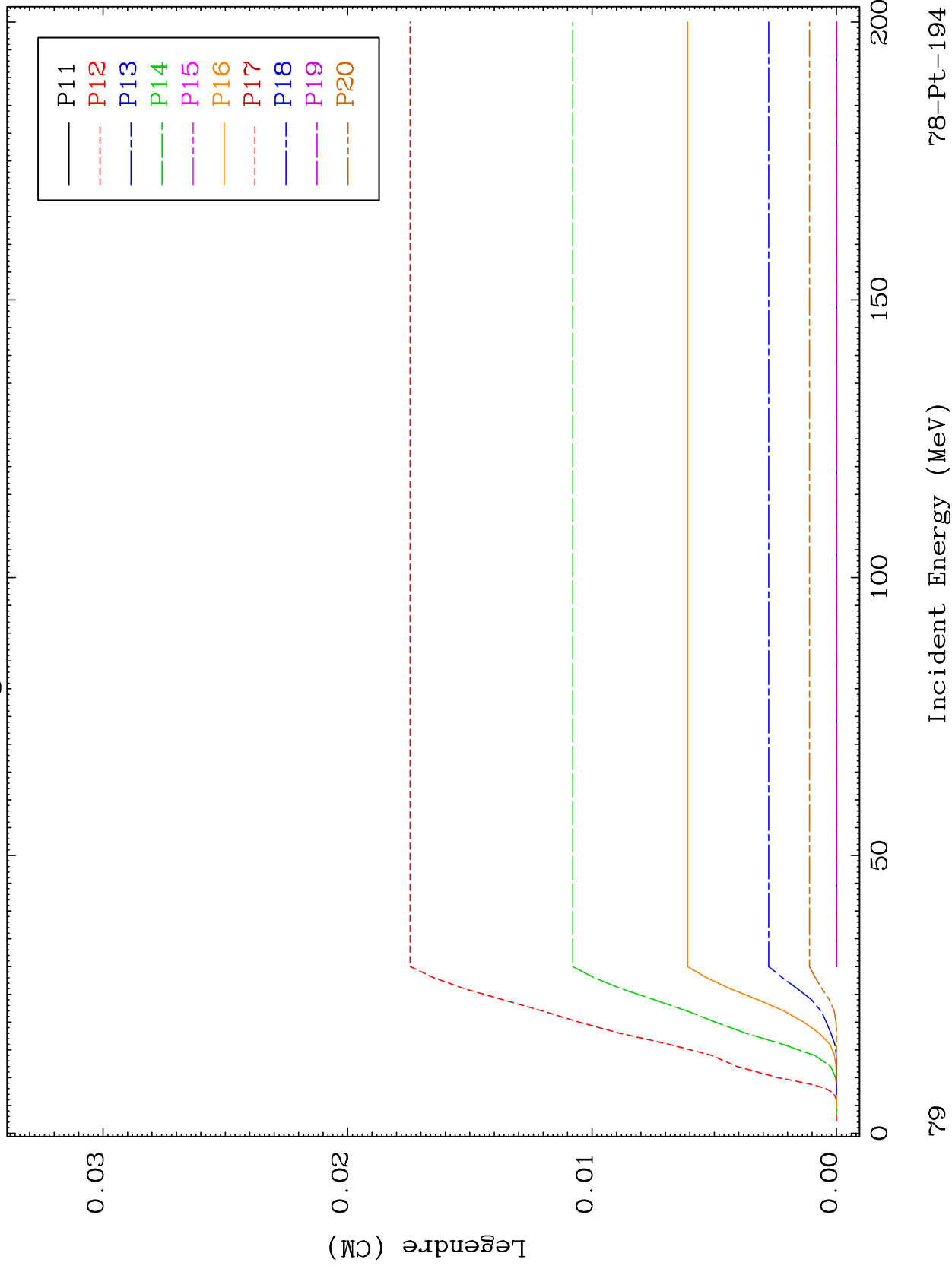




MAT 7837

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

78-Pt-194



78

Incident Energy (MeV)

78-Pt-194

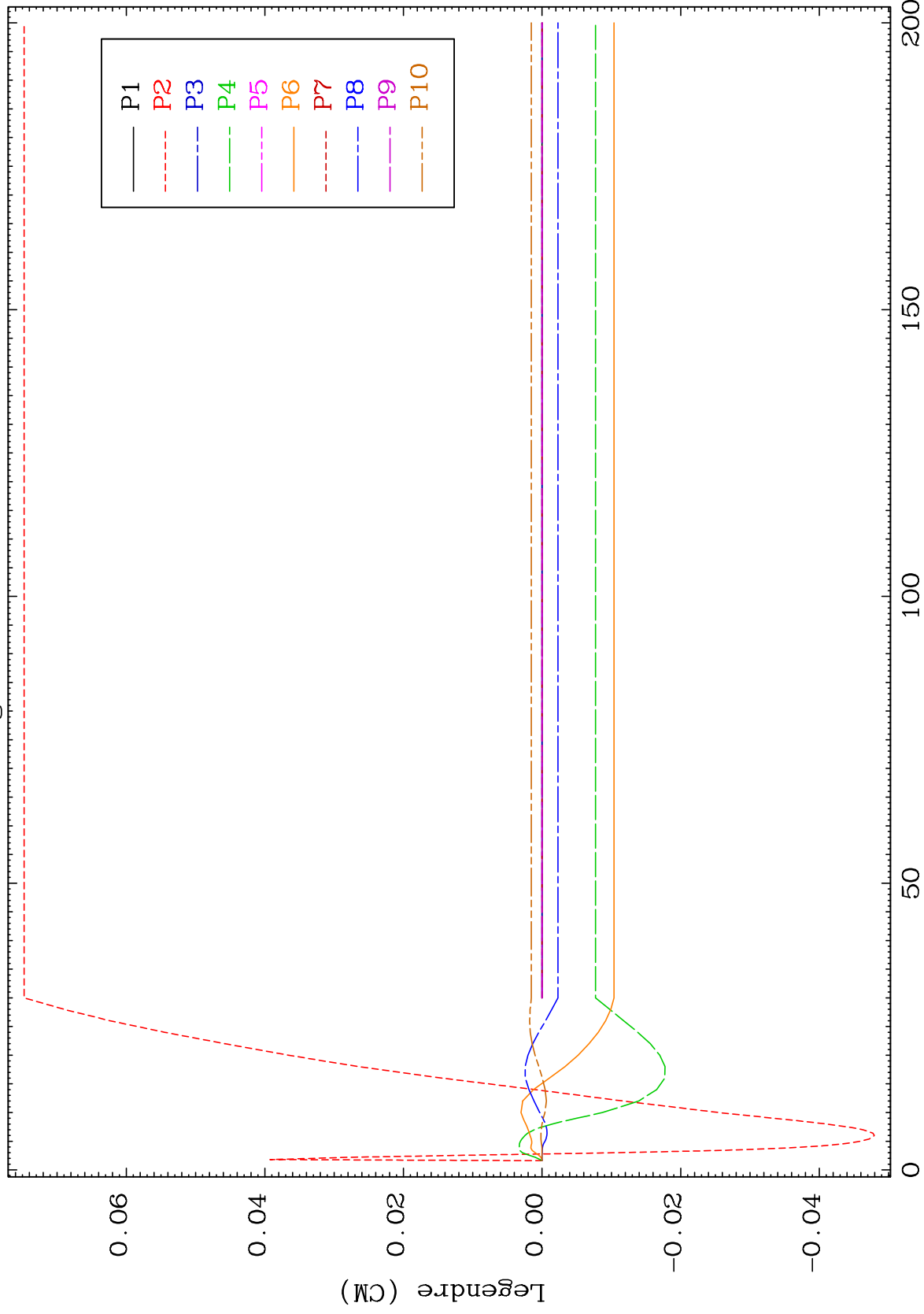




MAT 7837

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

78-Pt-194



81

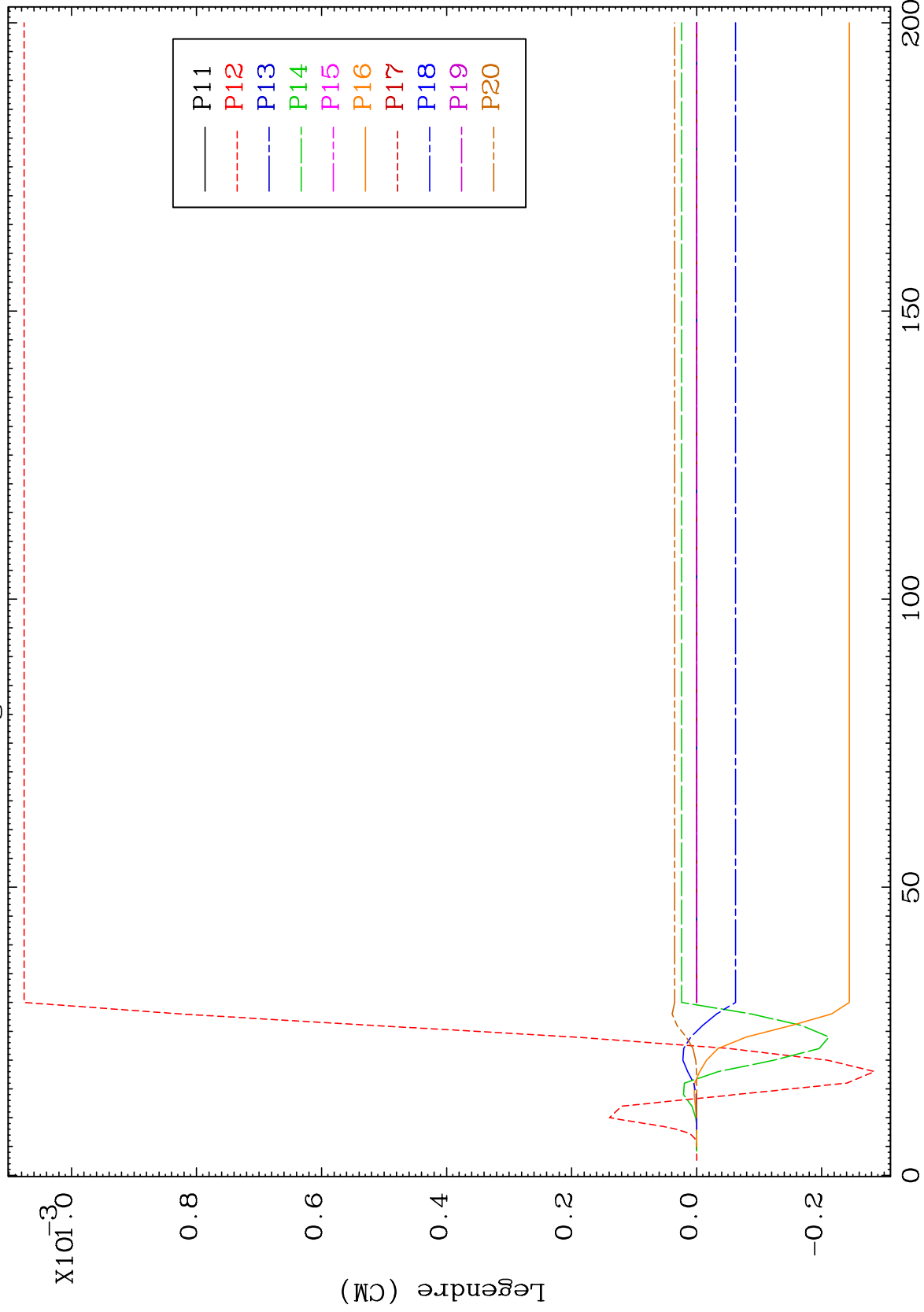
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

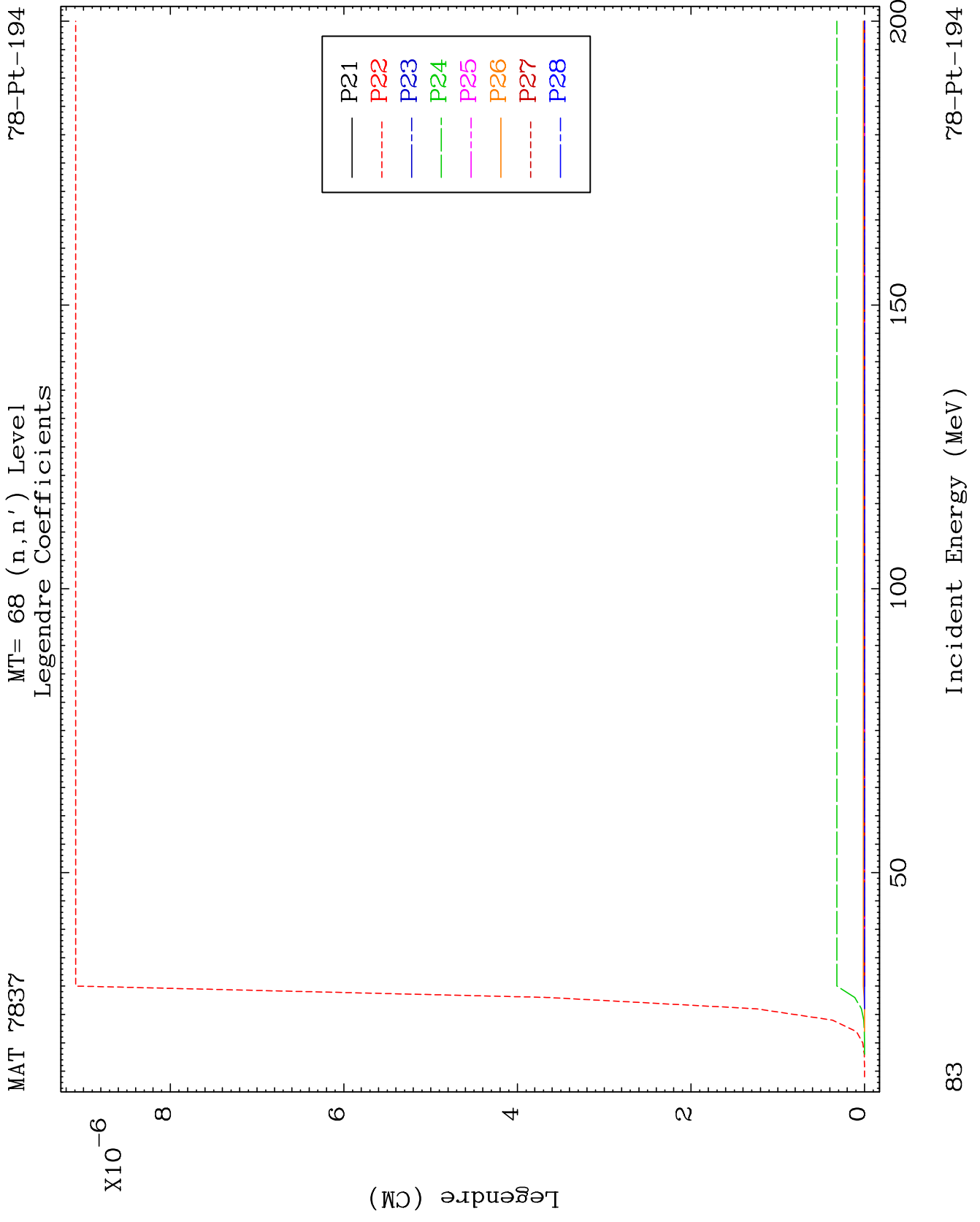
78-Pt-194



82

Incident Energy (MeV)

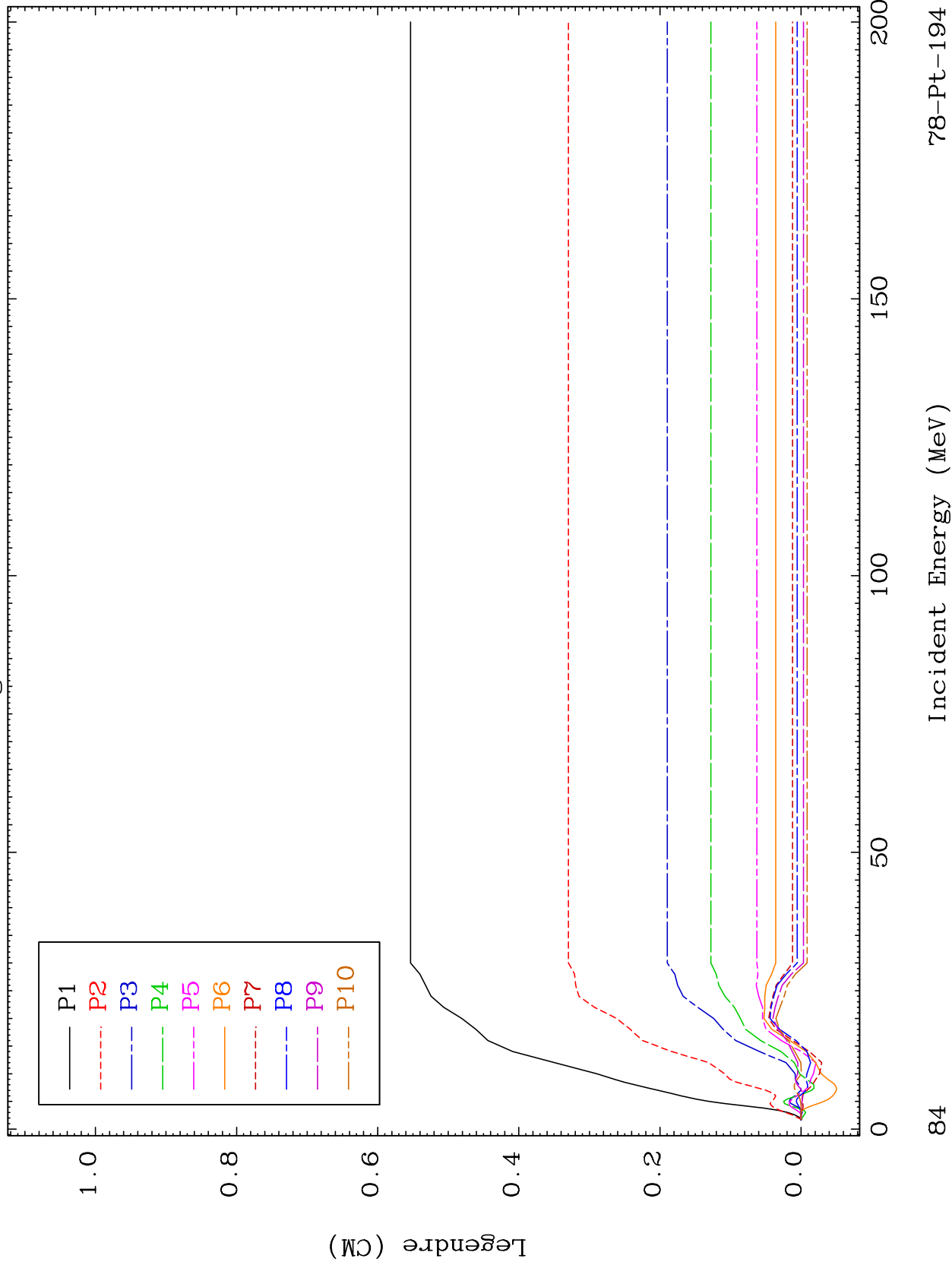
78-Pt-194



MAT 7837

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

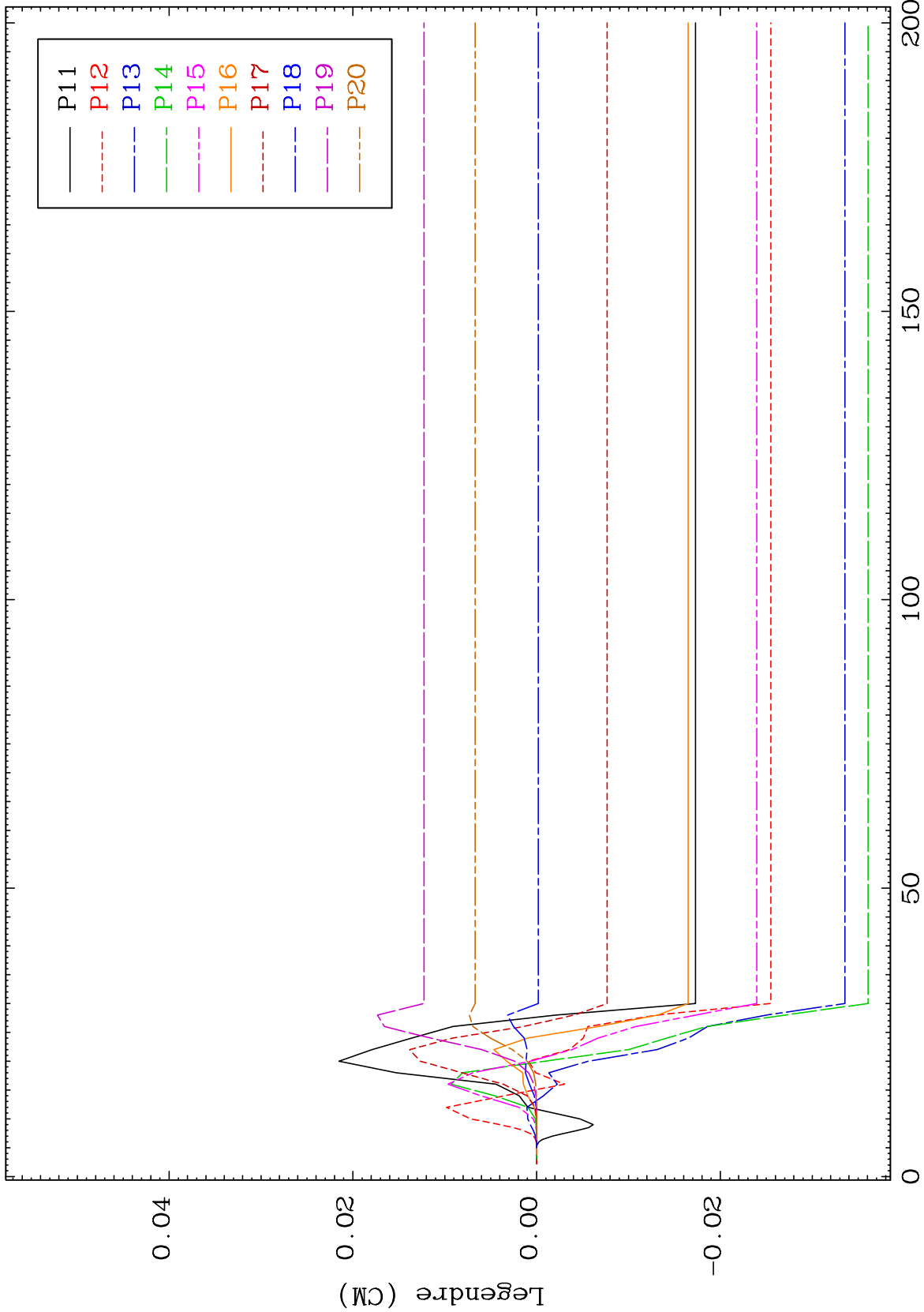
78-Pt-194



MAT 7837

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

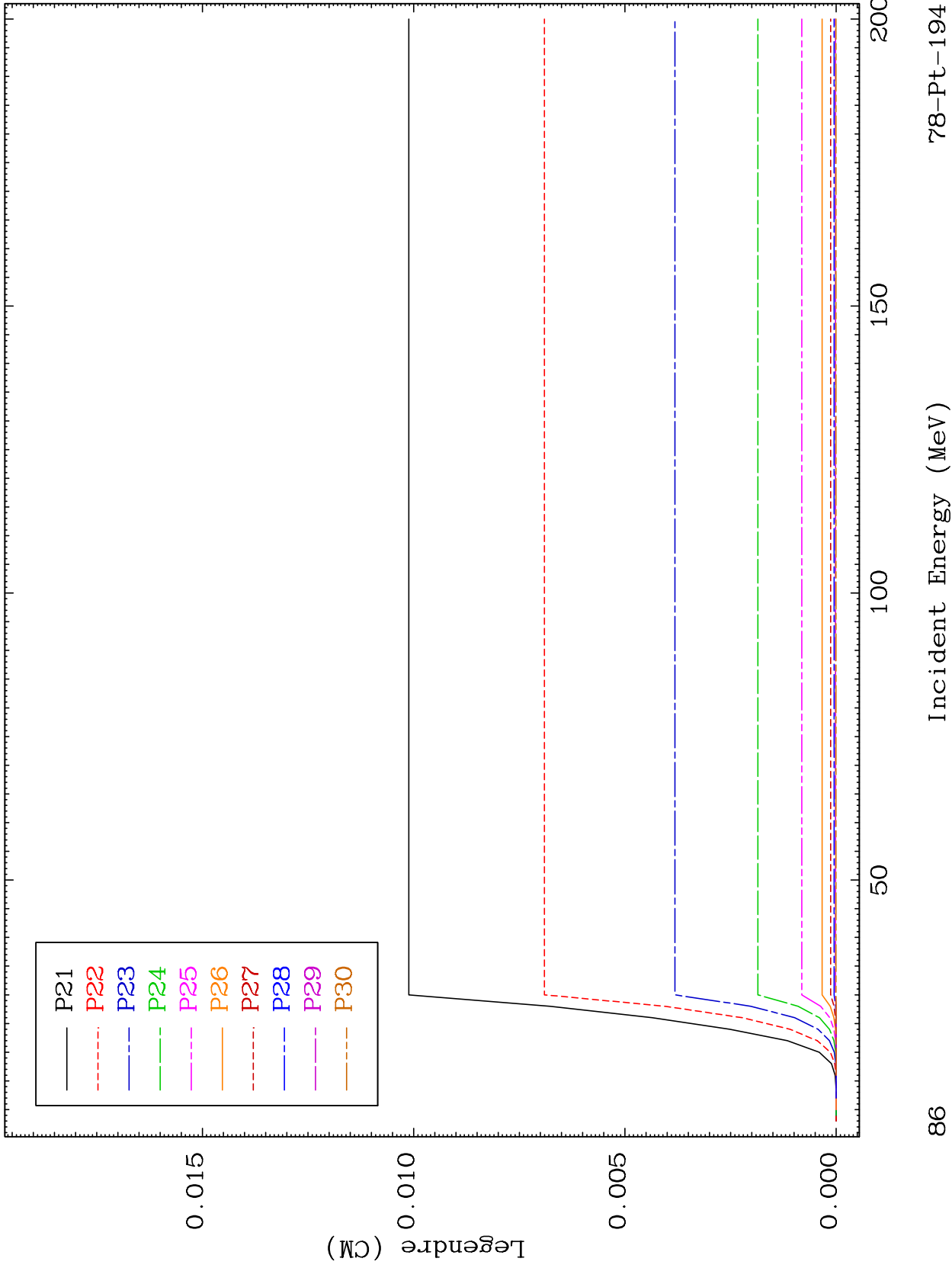
78-Pt-194



85

Incident Energy (MeV)

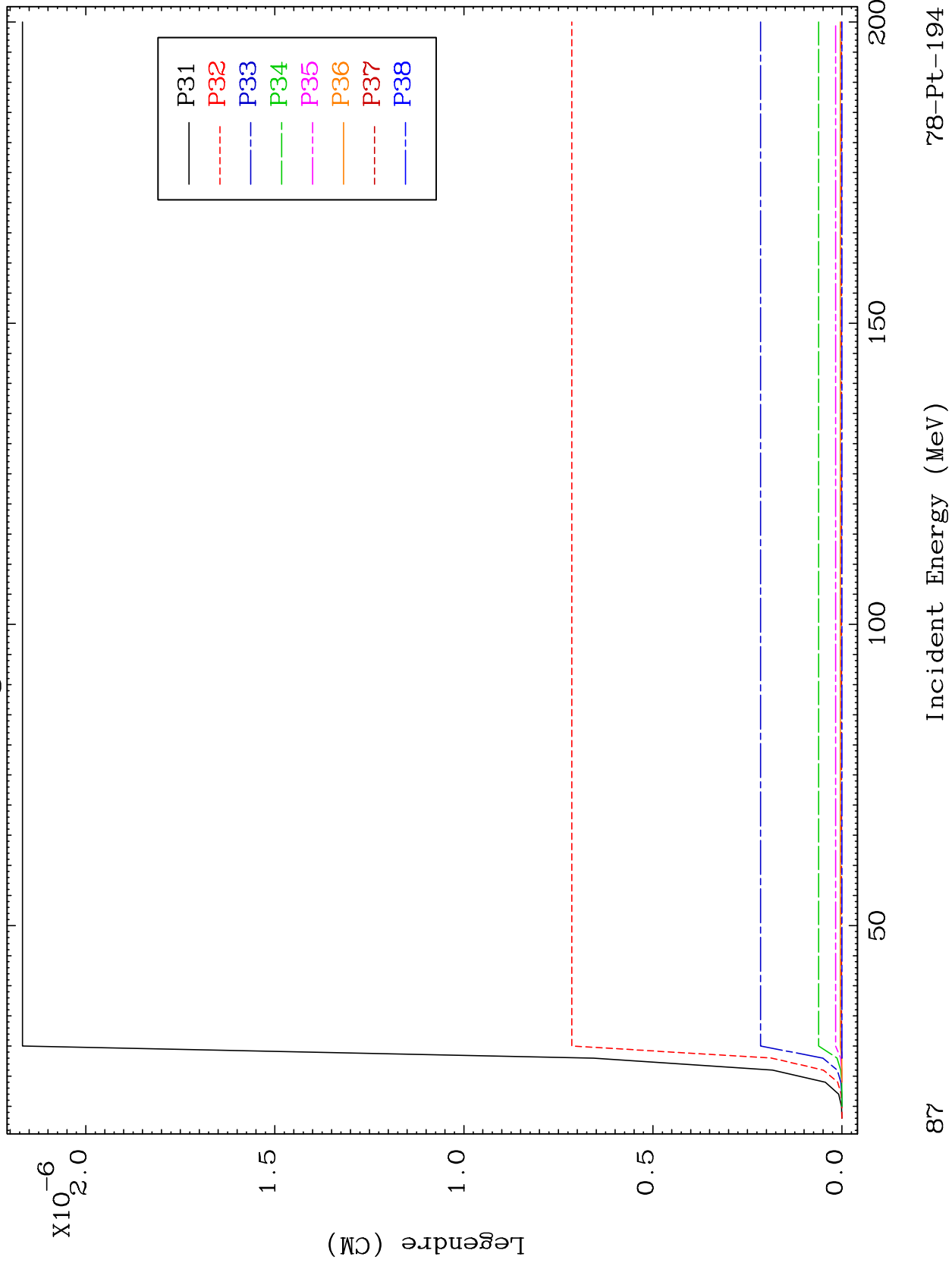
78-Pt-194



MAT 7837

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

78-Pt-194



87

Incident Energy (MeV)

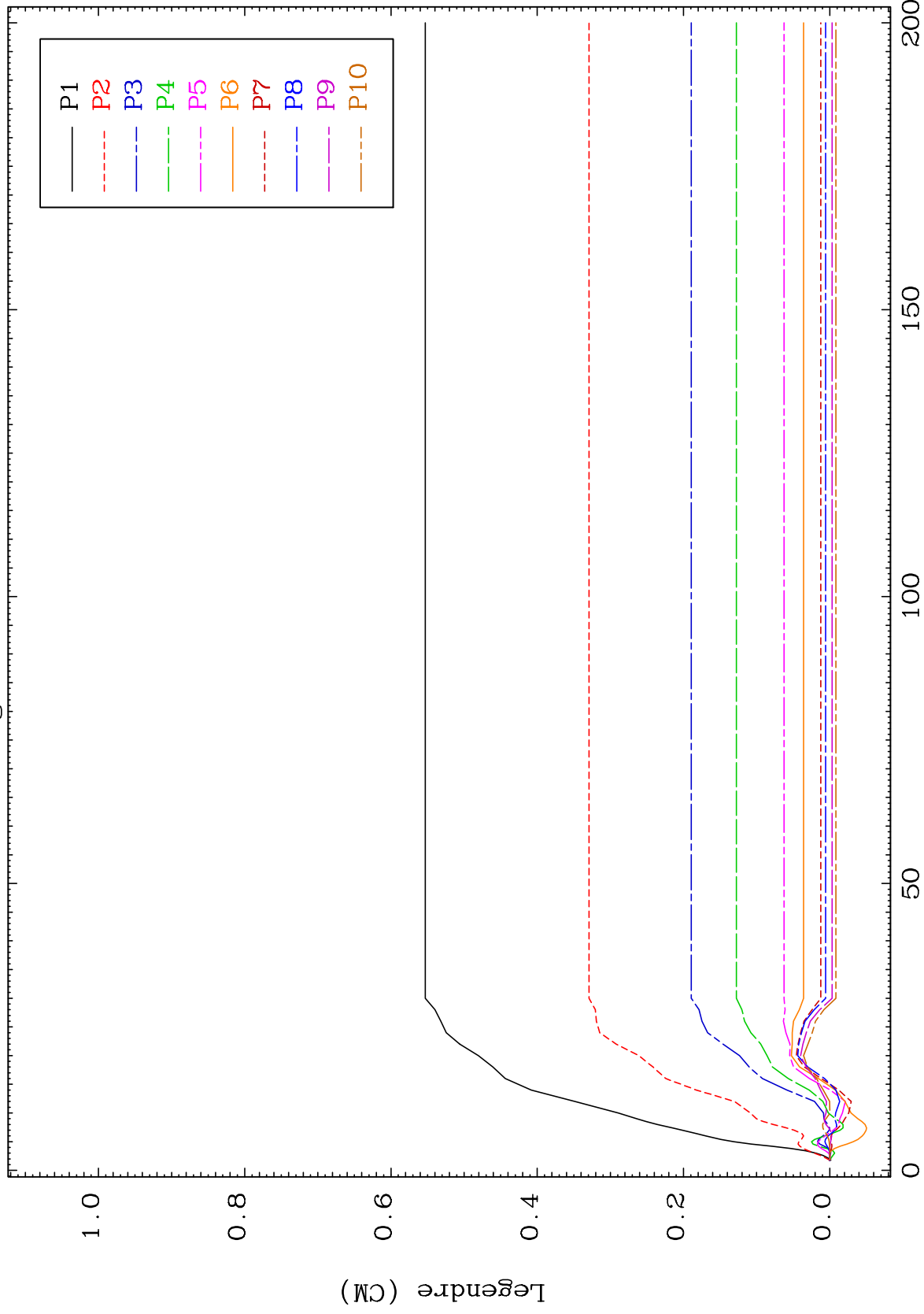
78-Pt-194



MAT 7837

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

78-Pt-194



88

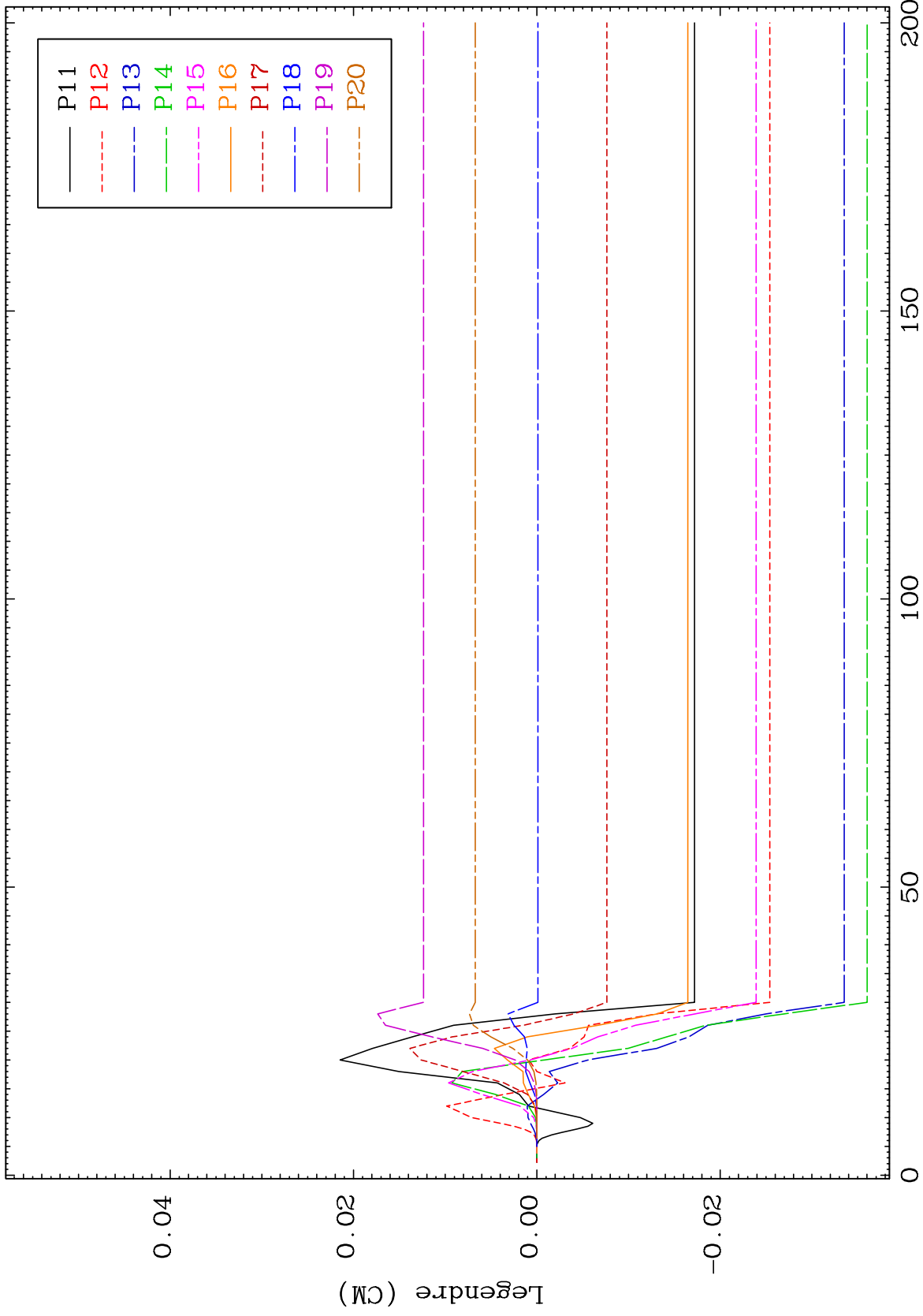
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



89

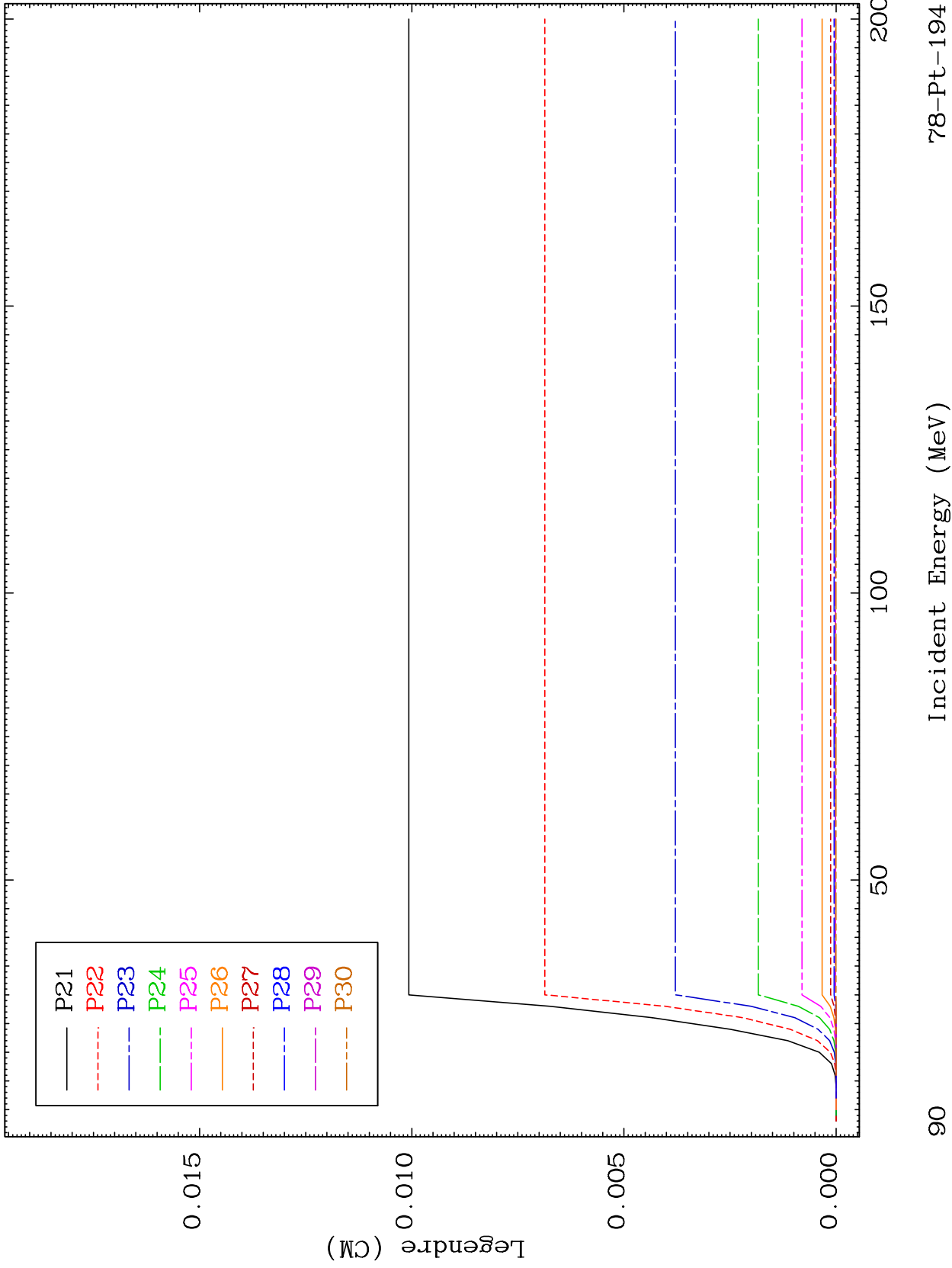
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



90

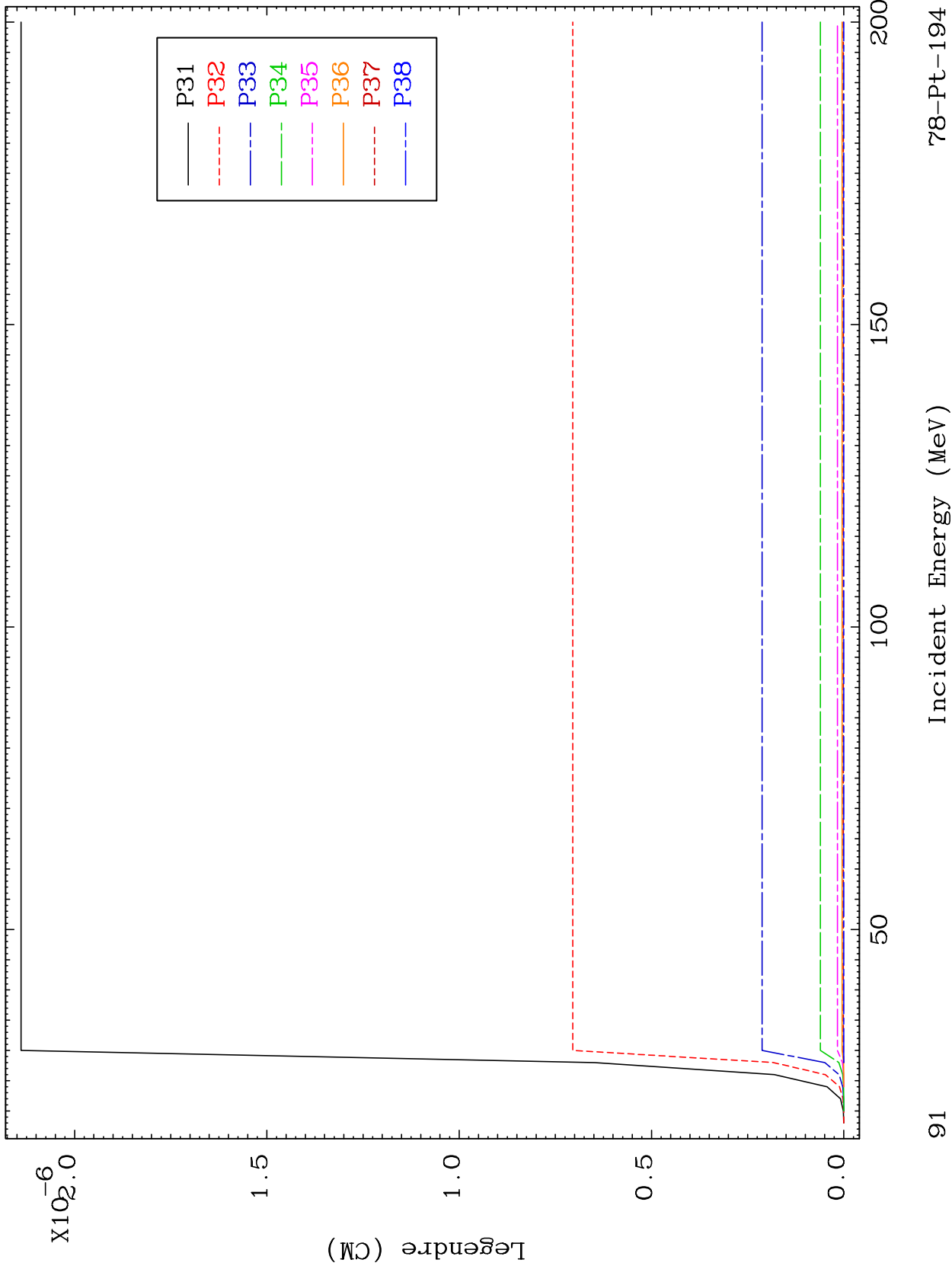
Incident Energy (MeV)

78-Pt-194

MAT 7837

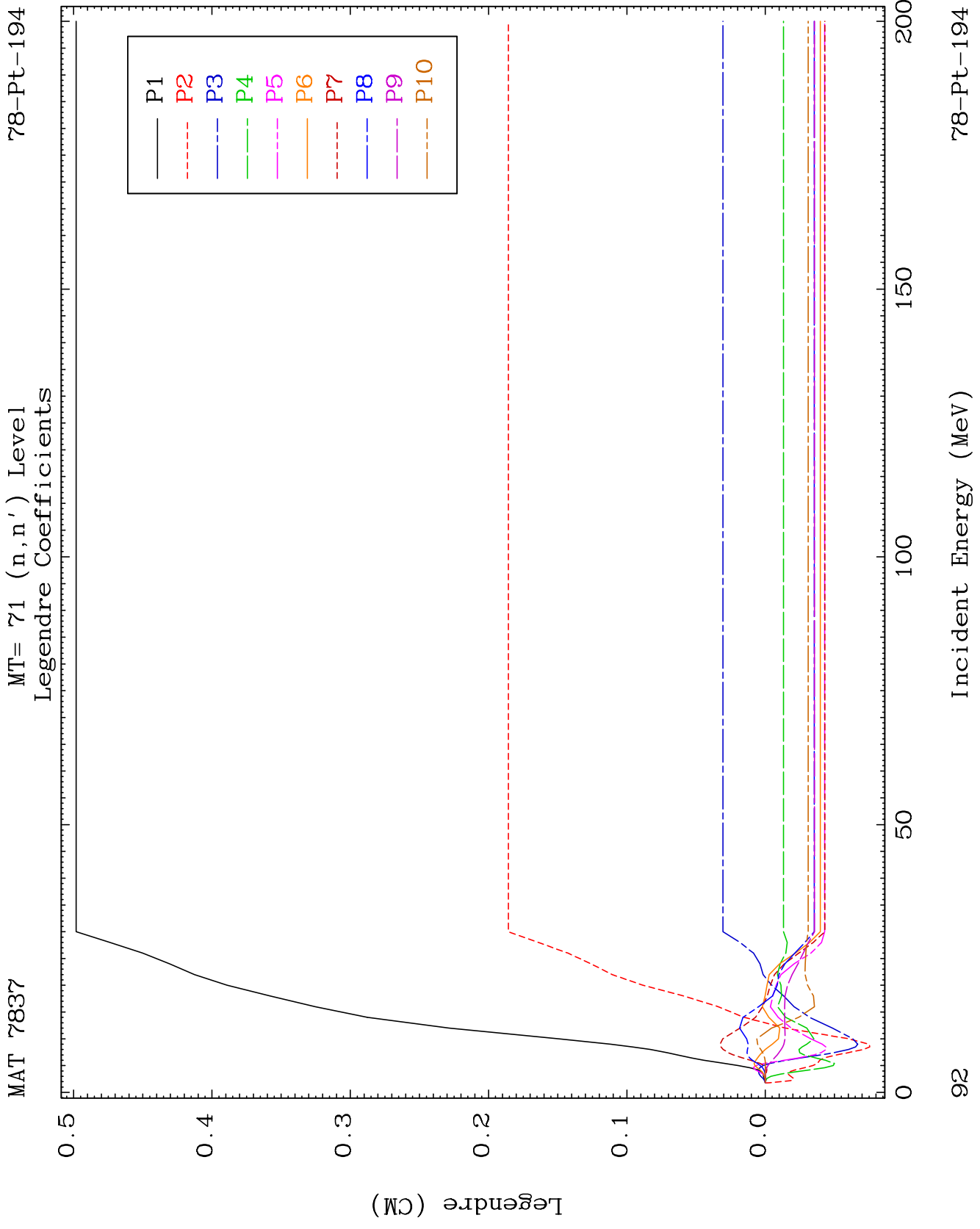
MT= 70 (n,n') Level  
Legendre Coefficients

78-Pt-194



91

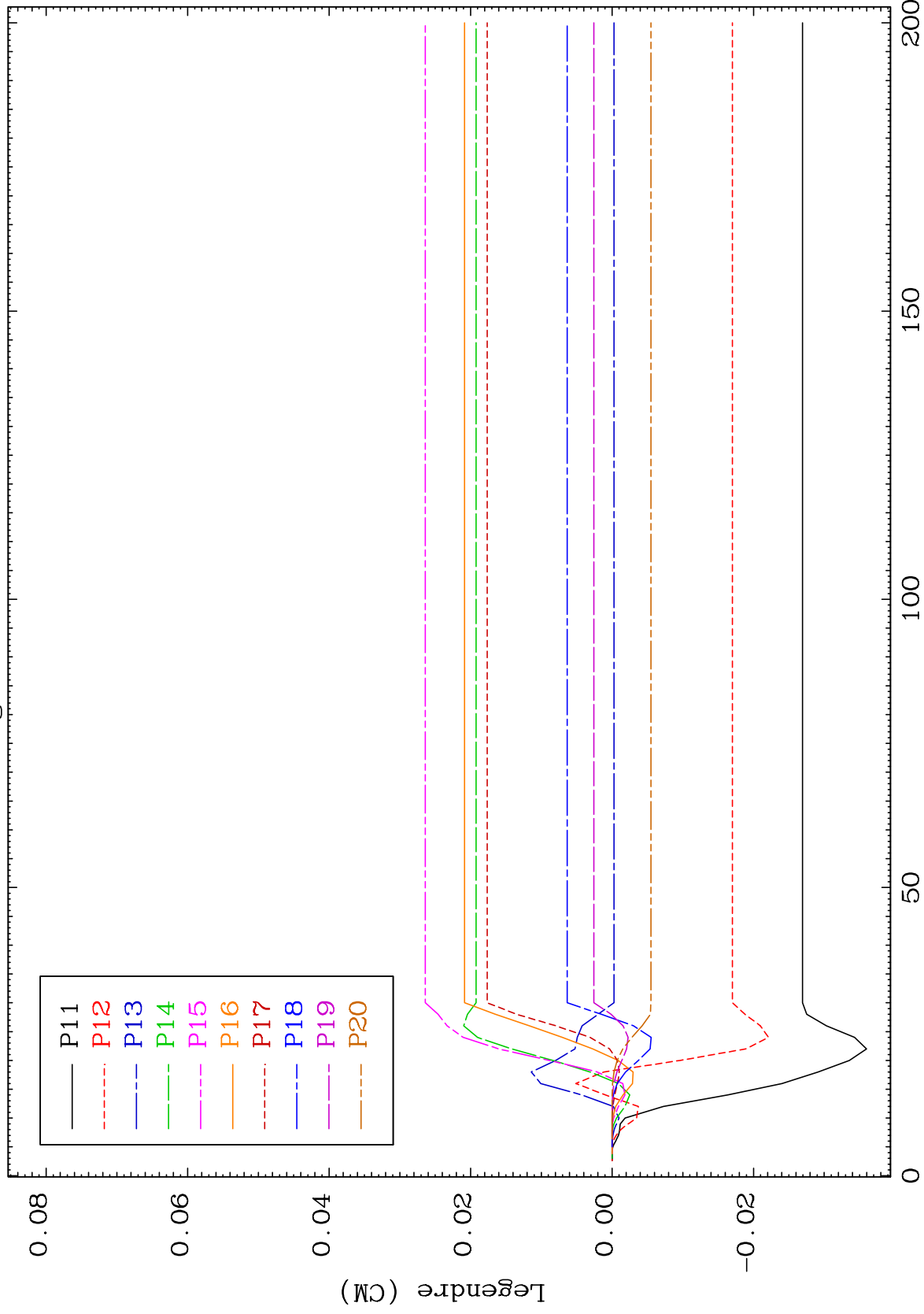
78-Pt-194



MAT 7837

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

78-Pt-194



93

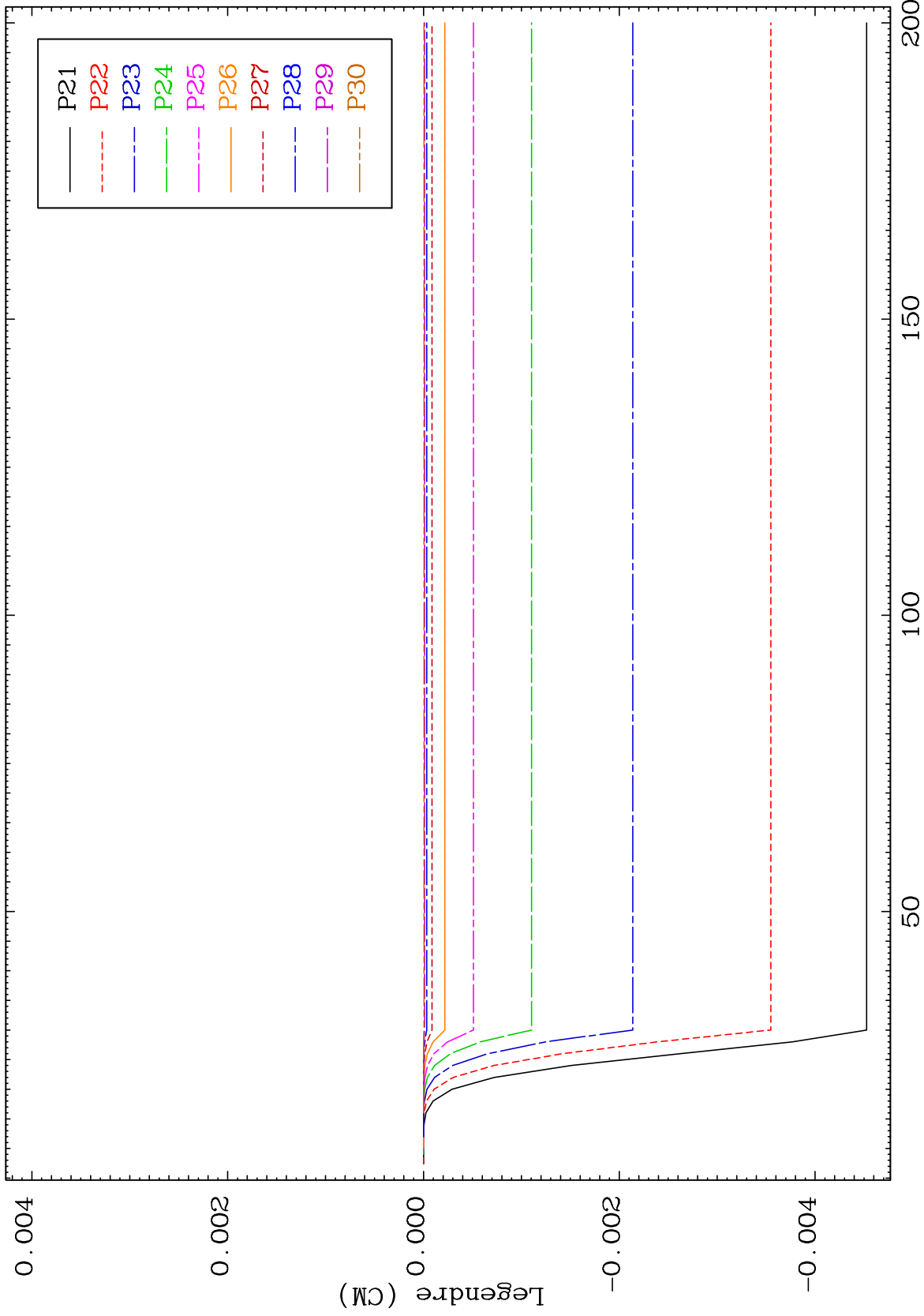
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



94

Incident Energy (MeV)

78-Pt-194

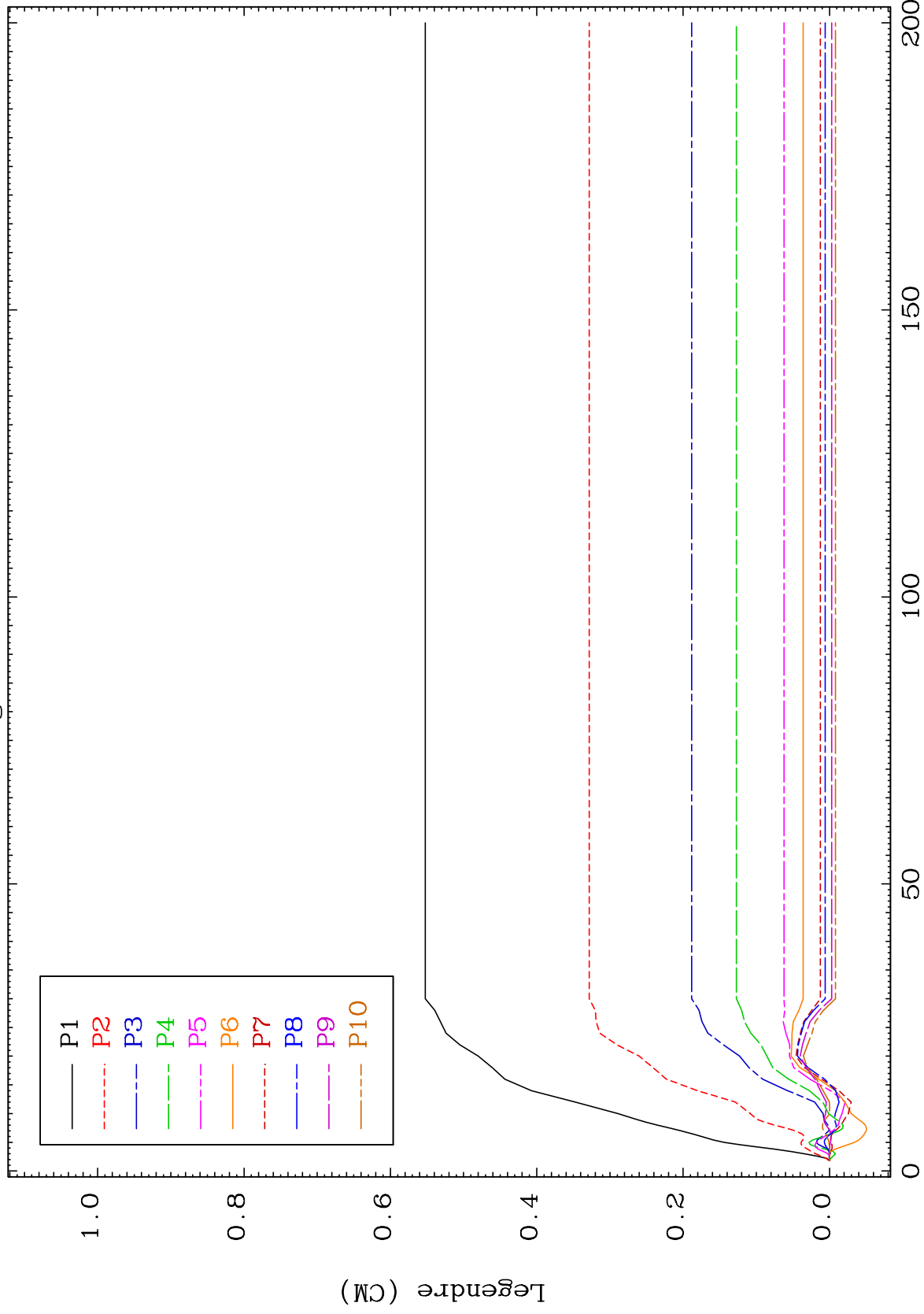




MAT 7837

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

78-Pt-194



96

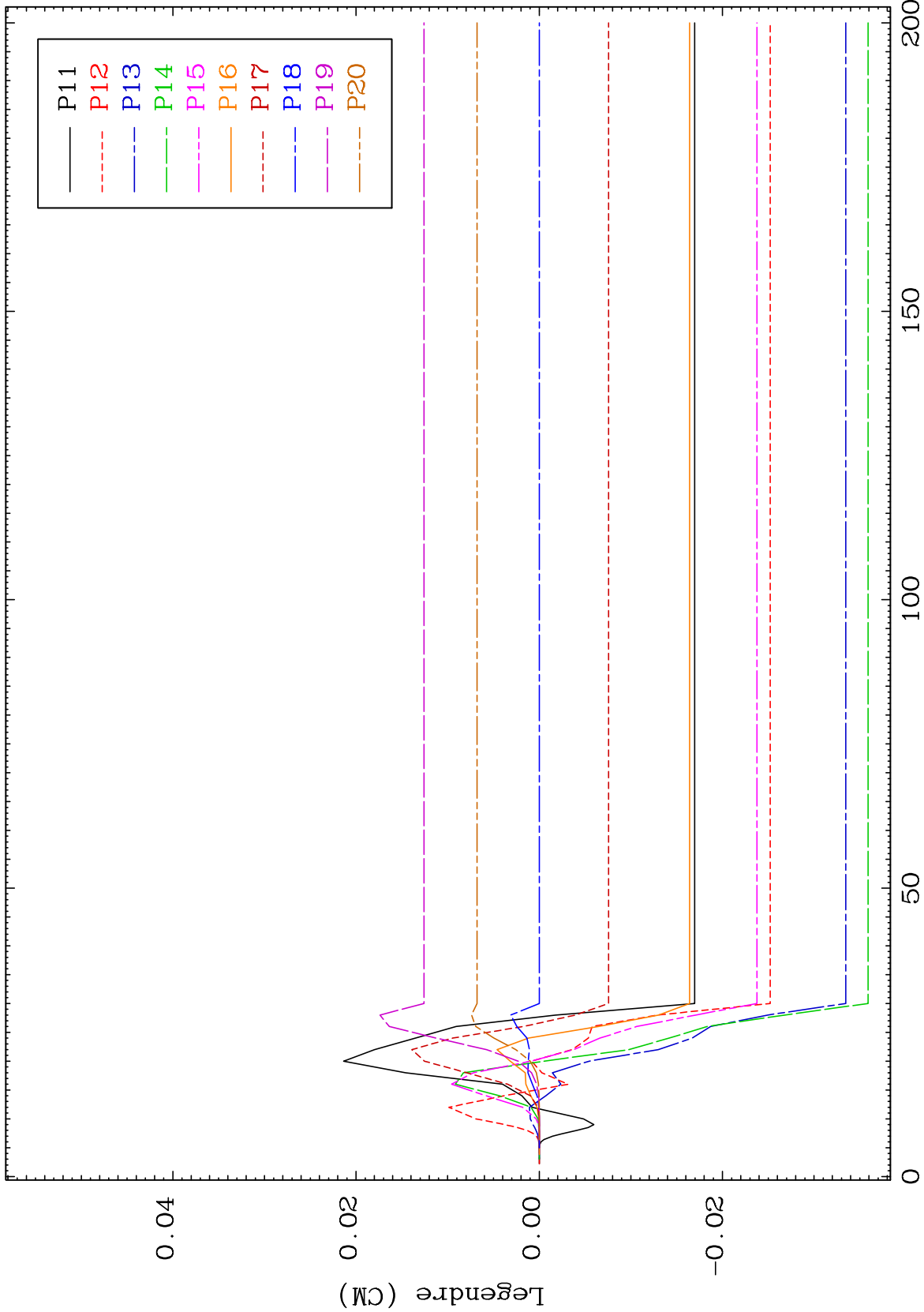
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



97

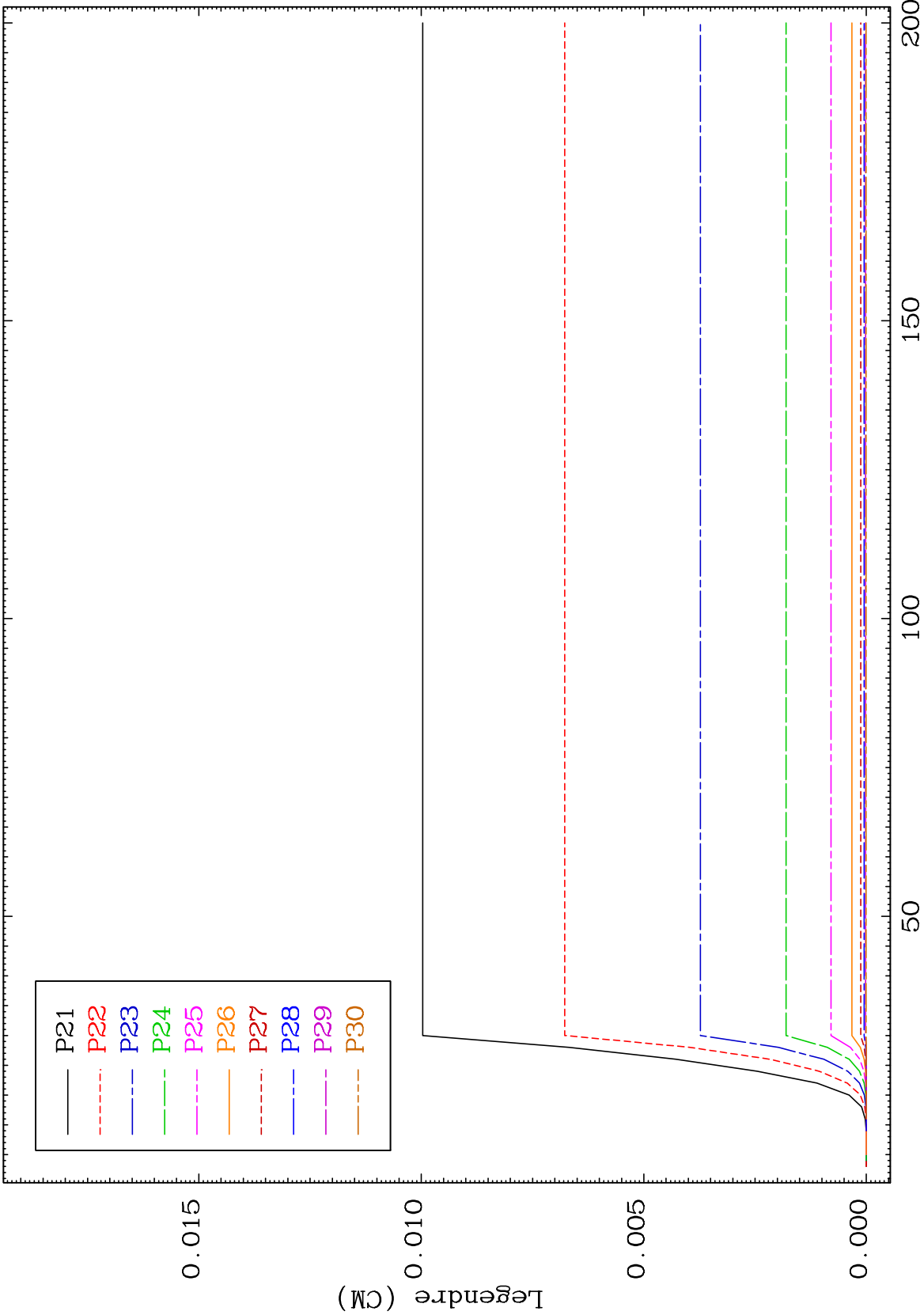
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



98

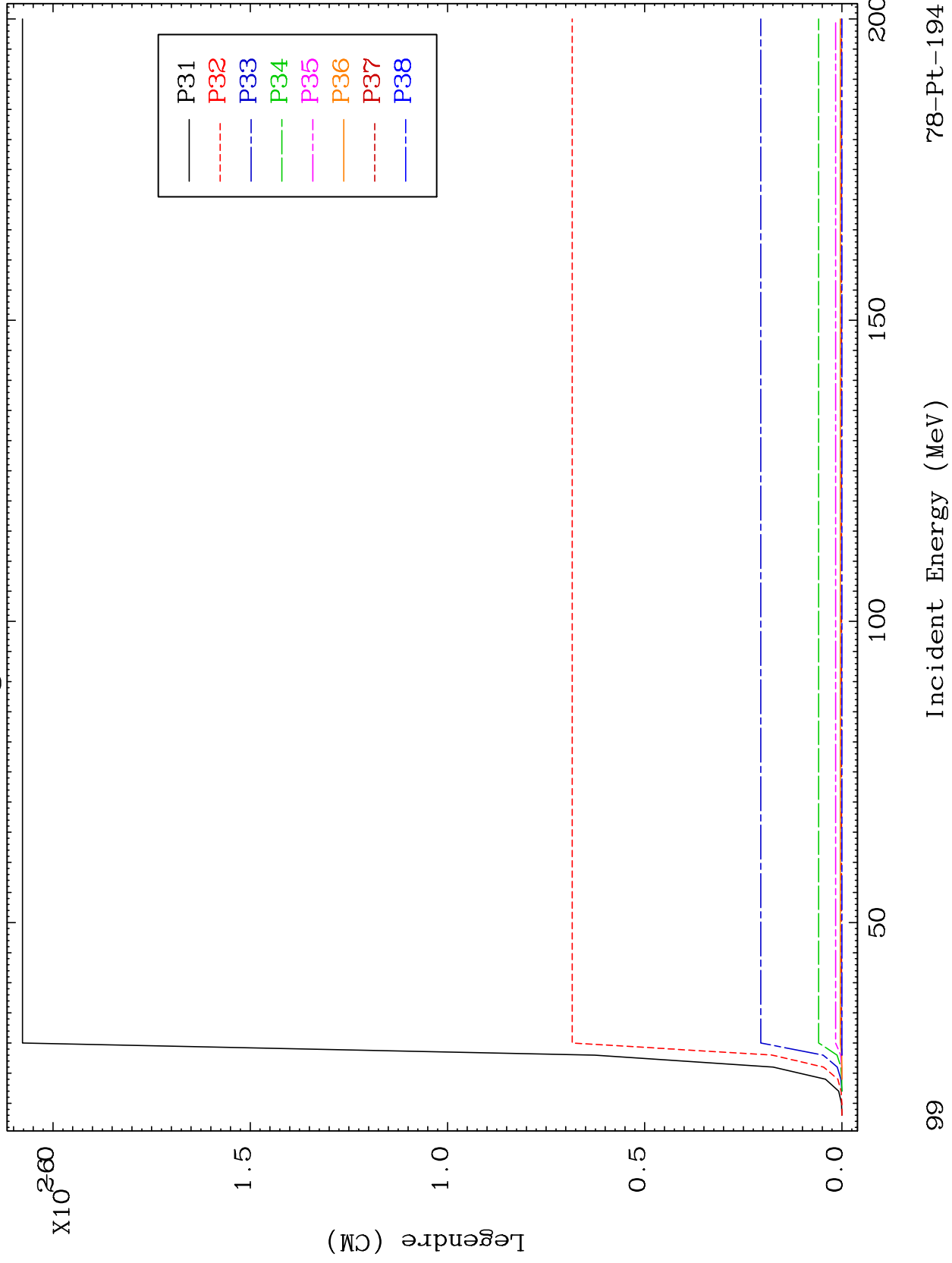
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



99

Incident Energy (MeV)

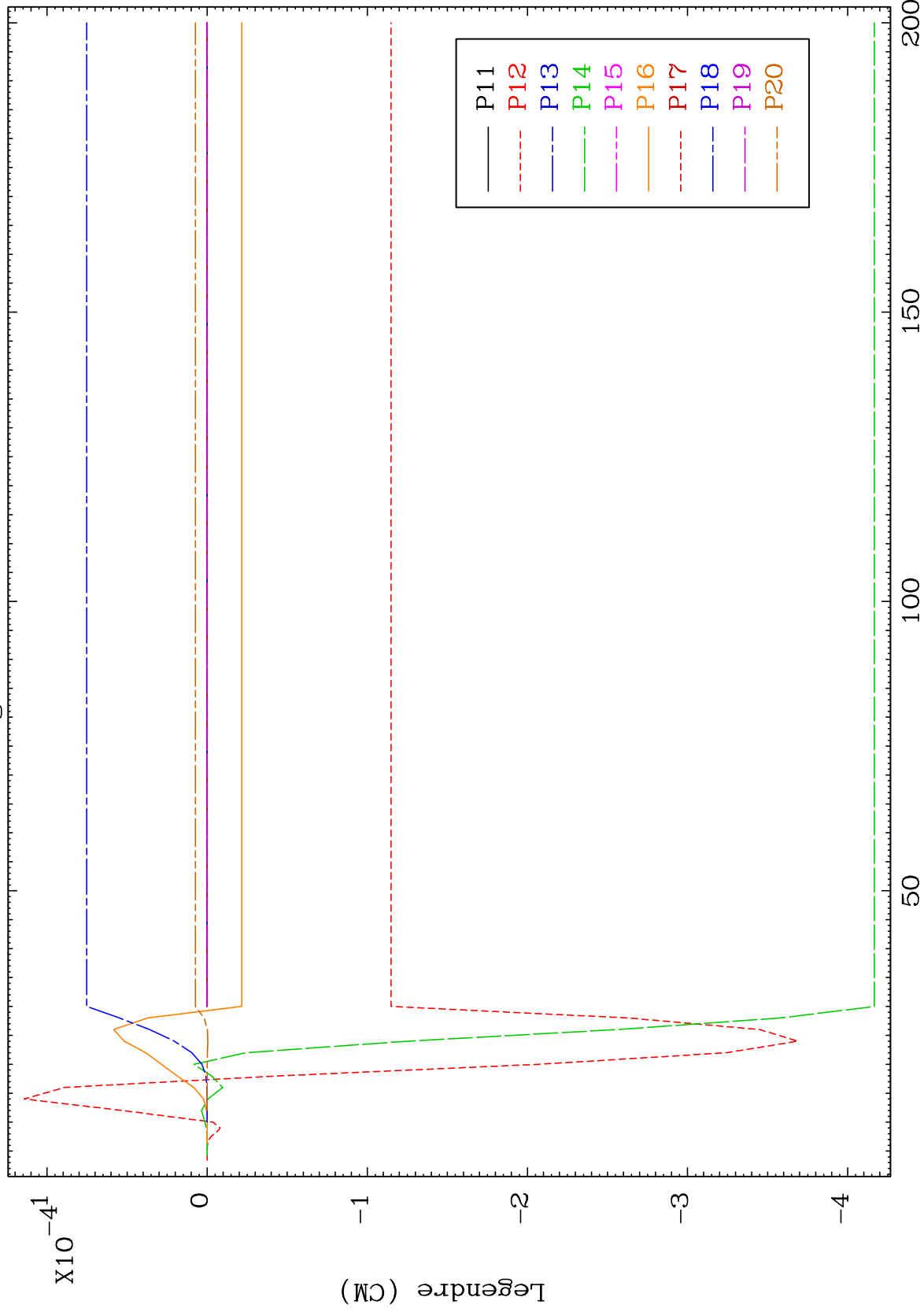
78-Pt-194



MAT 7837

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

78-Pt-194

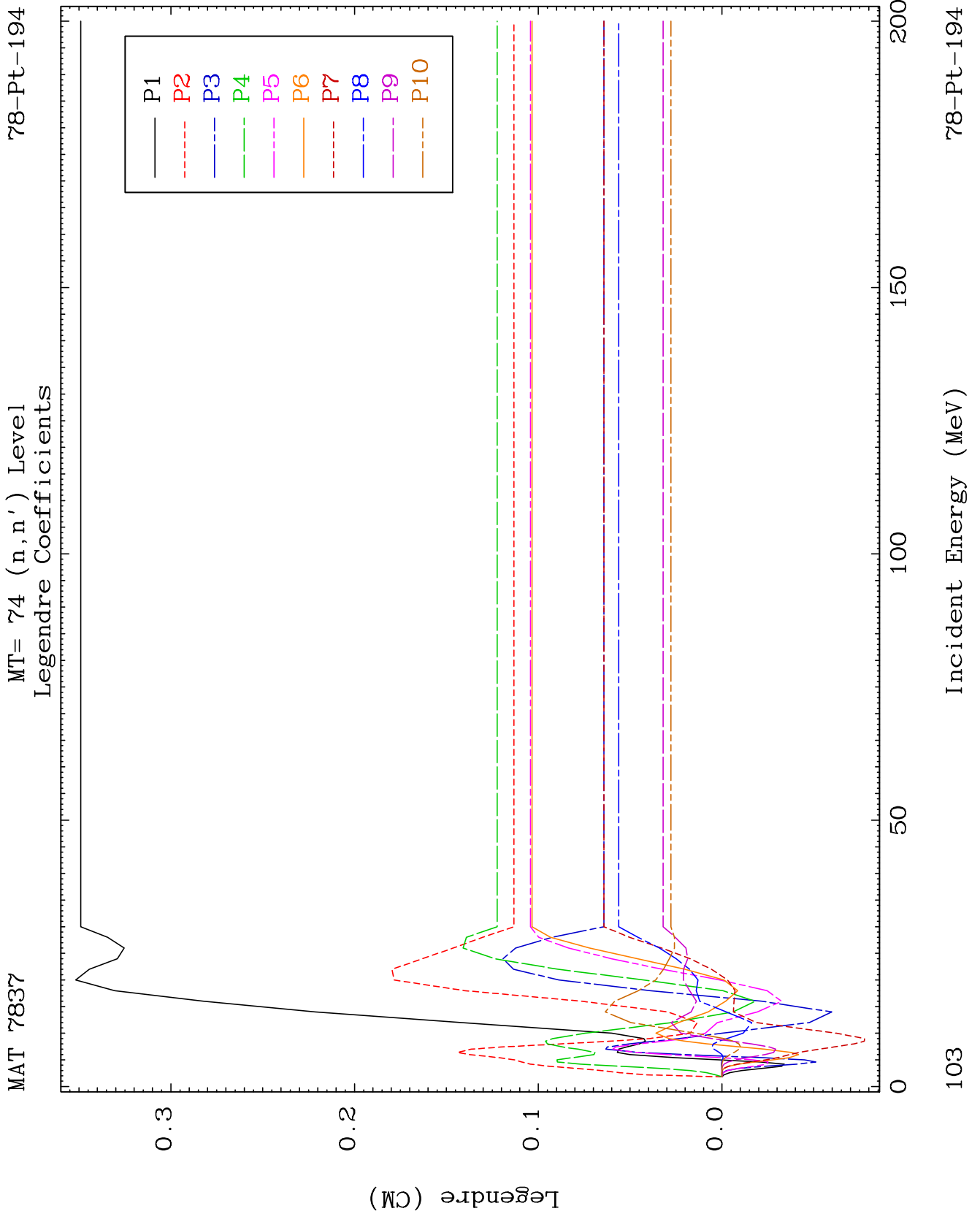


101

Incident Energy (MeV)

78-Pt-194



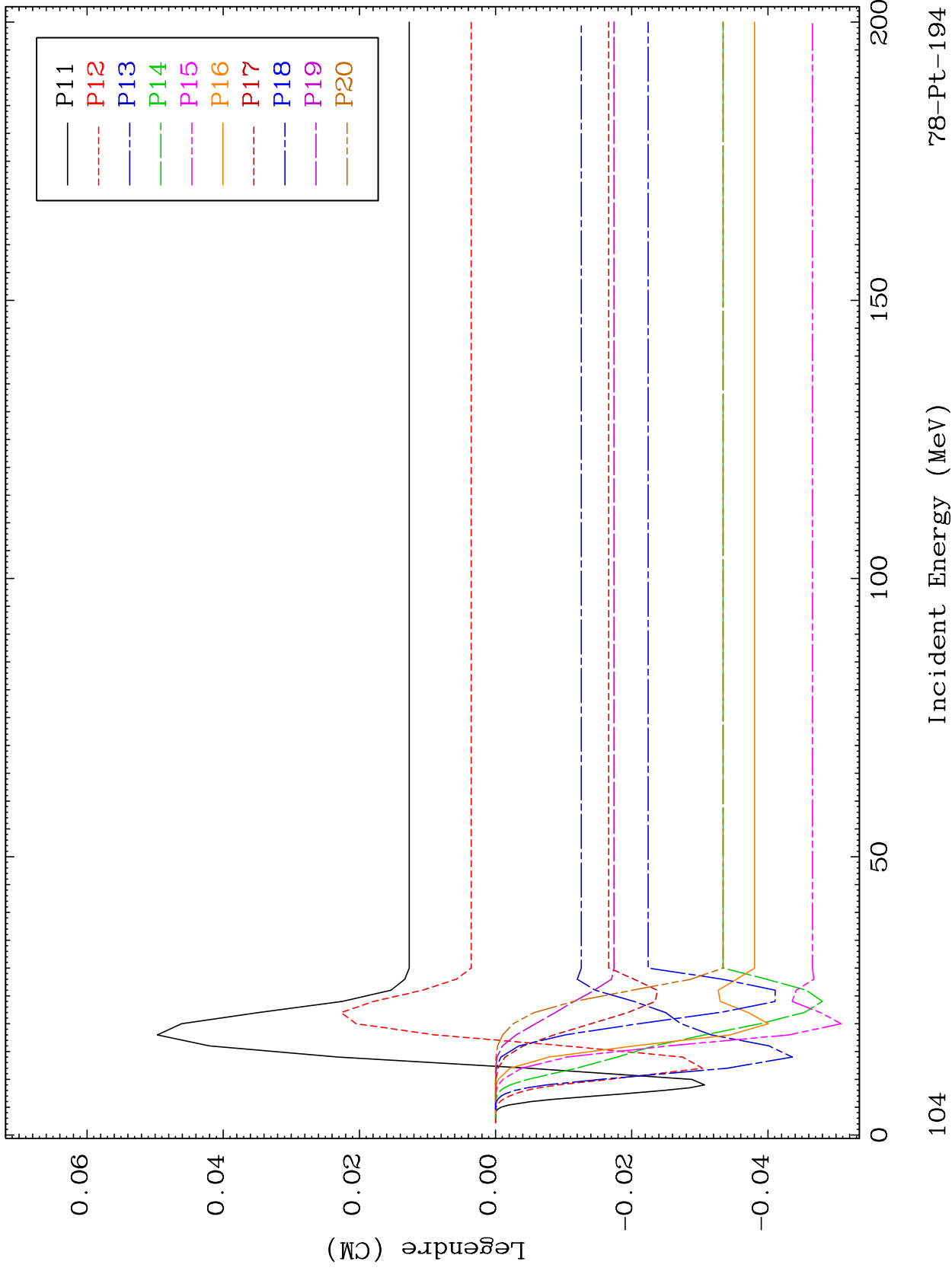




MAT 7837

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

78-Pt-194



104

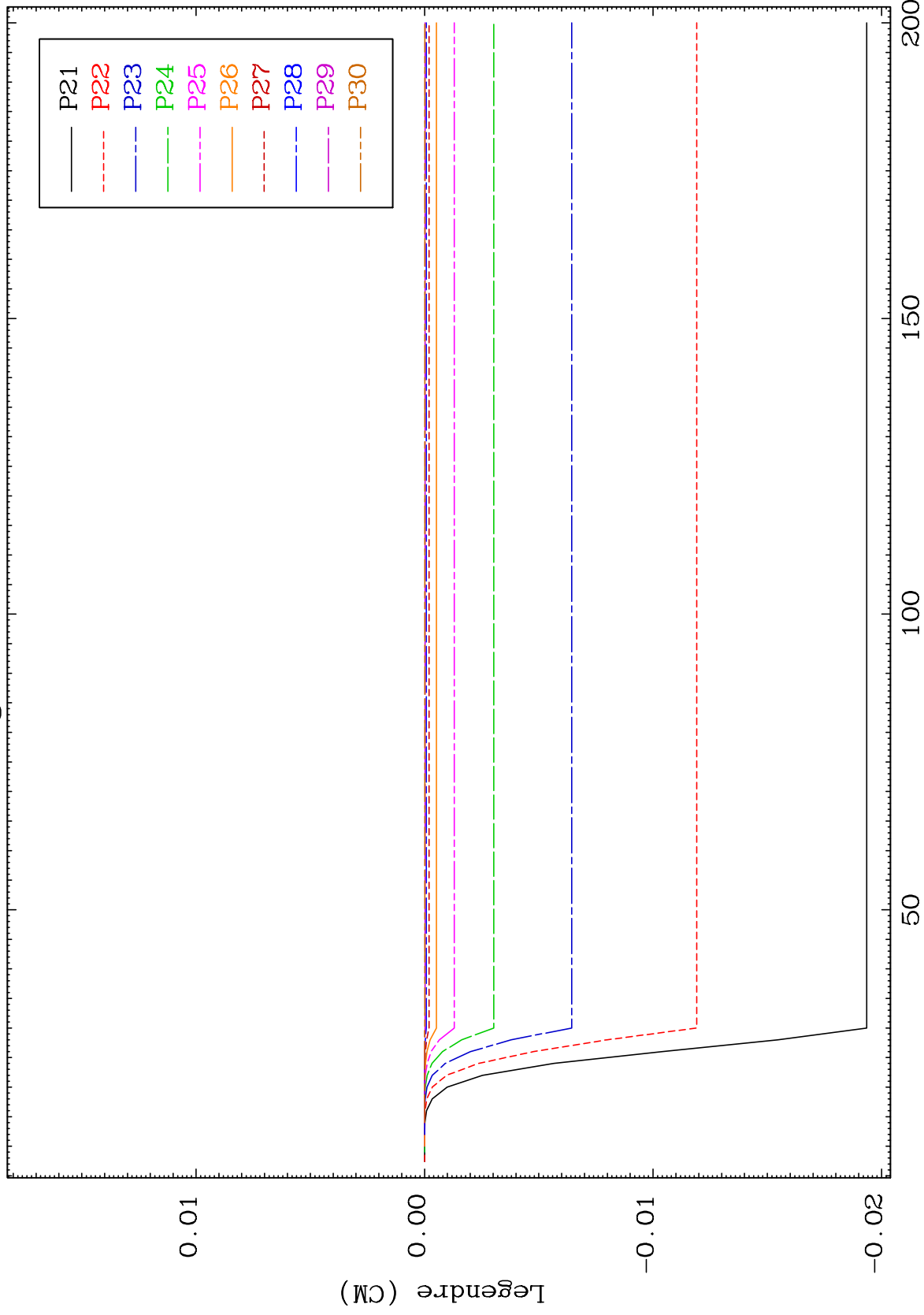
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

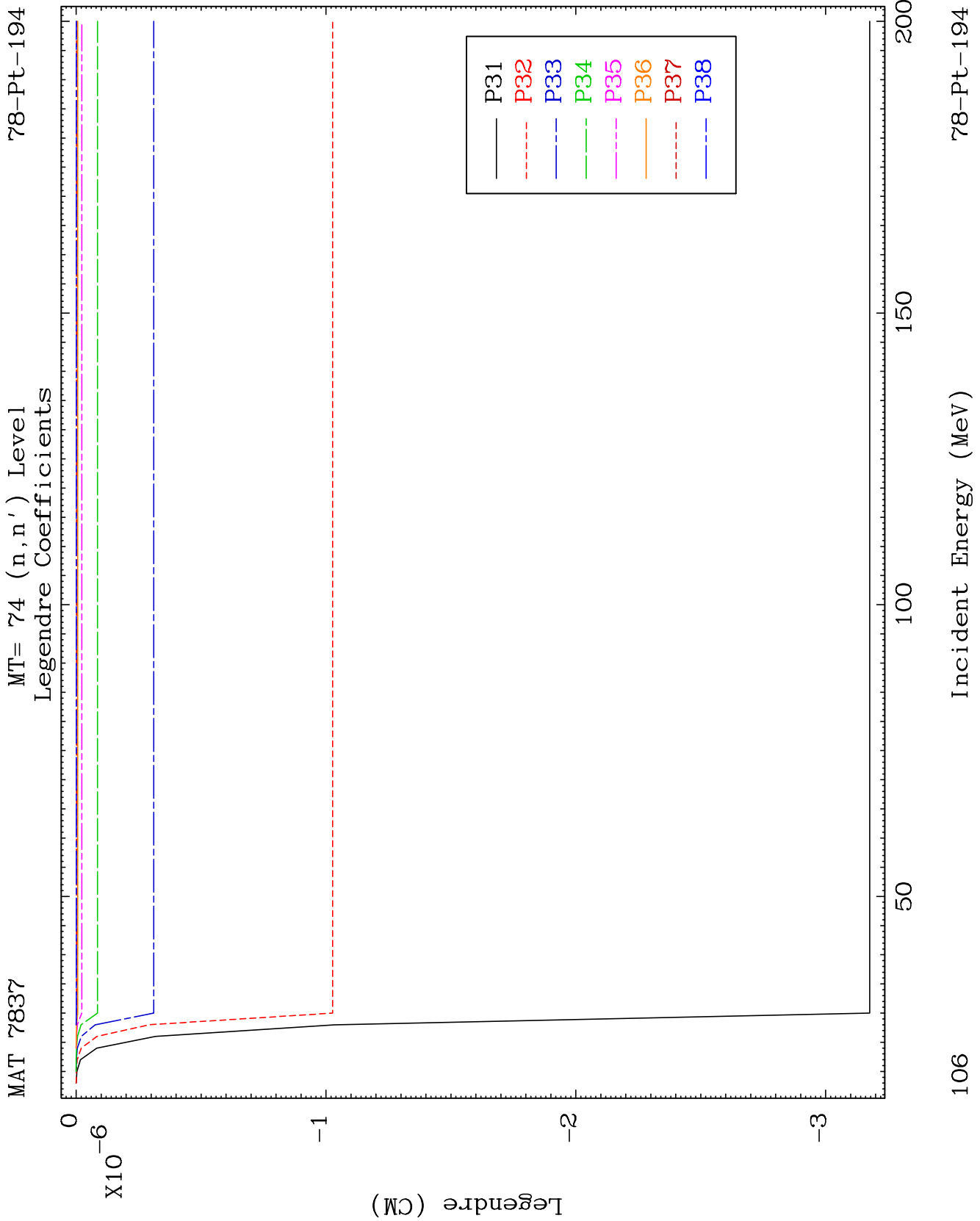
78-Pt-194

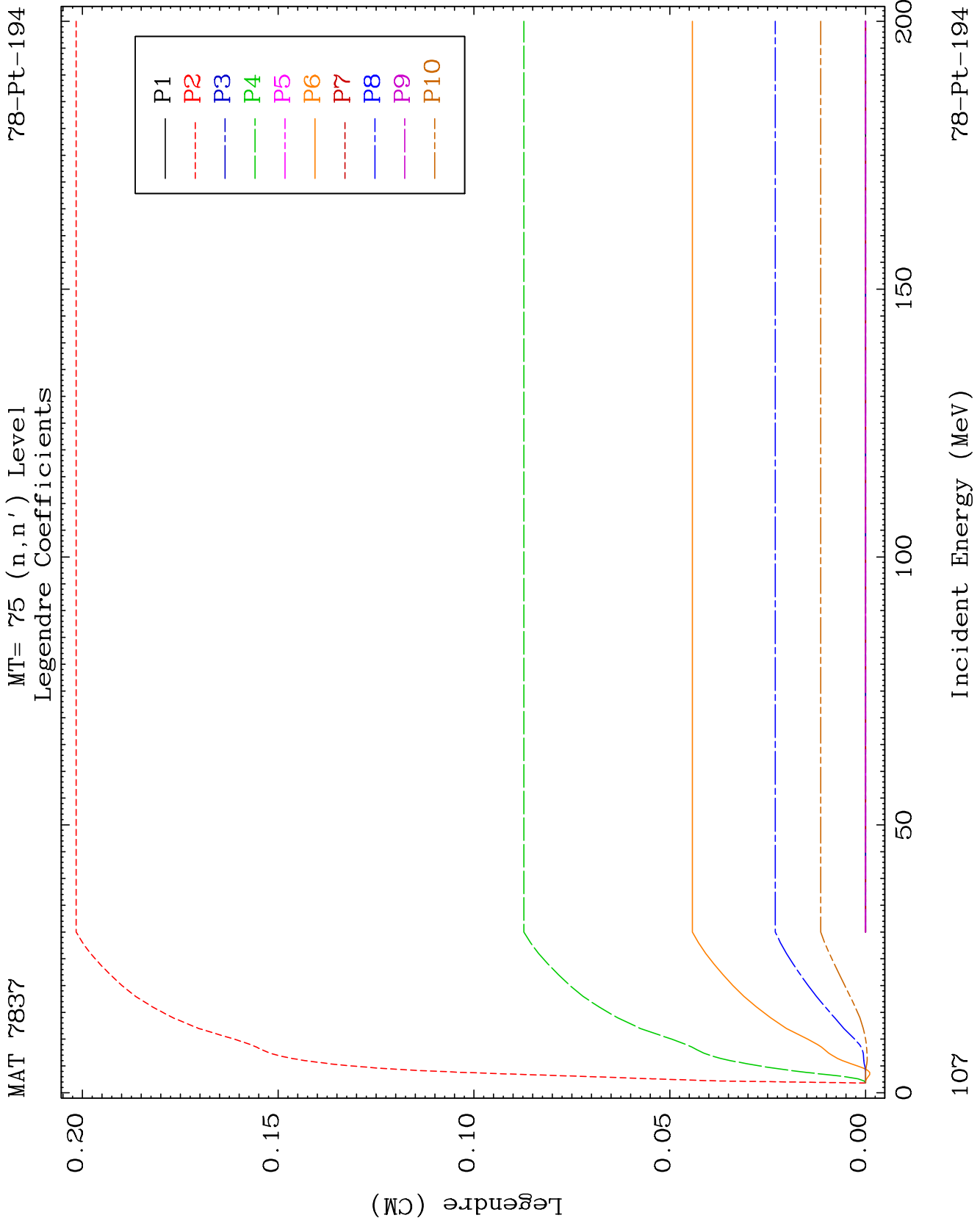


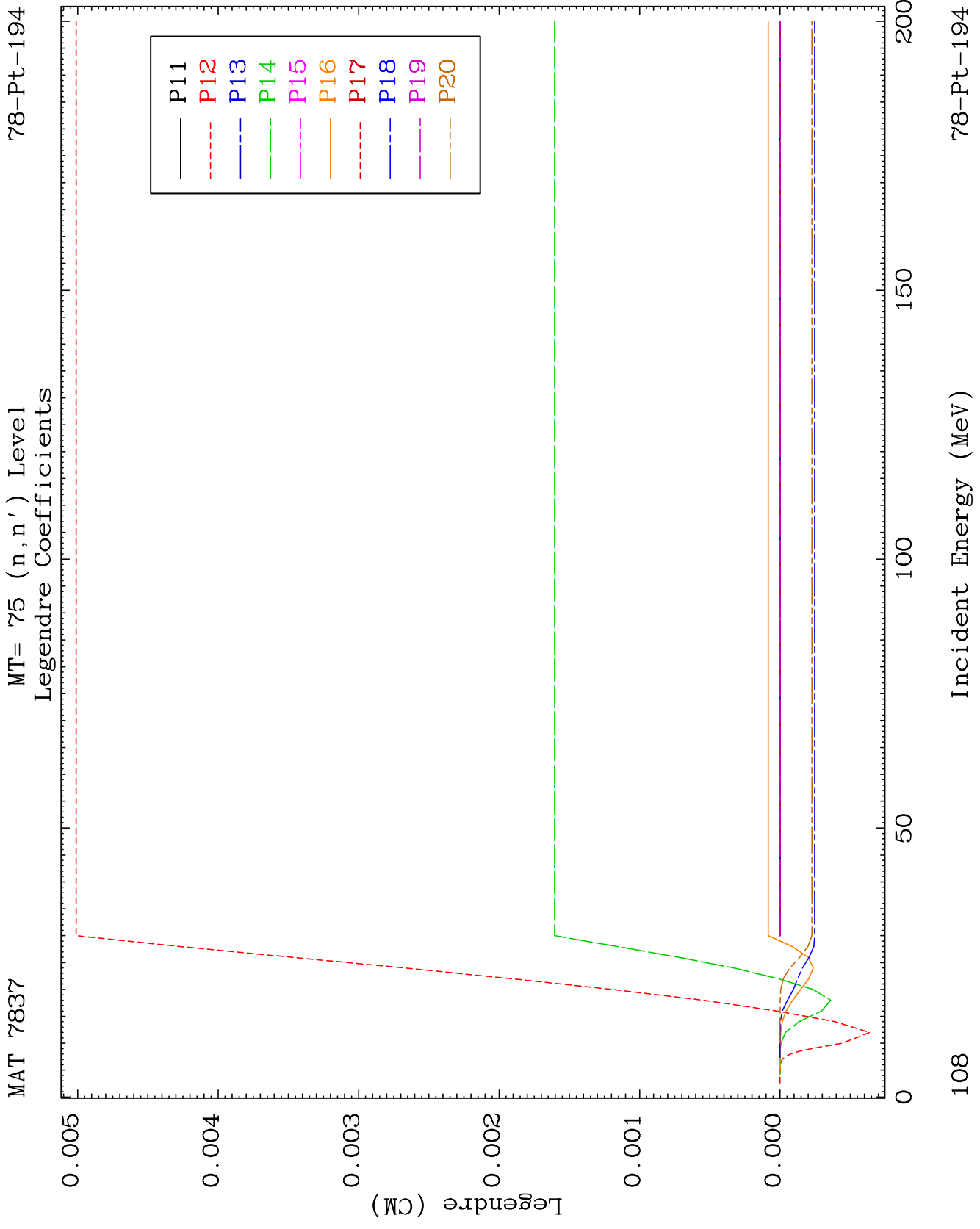
105

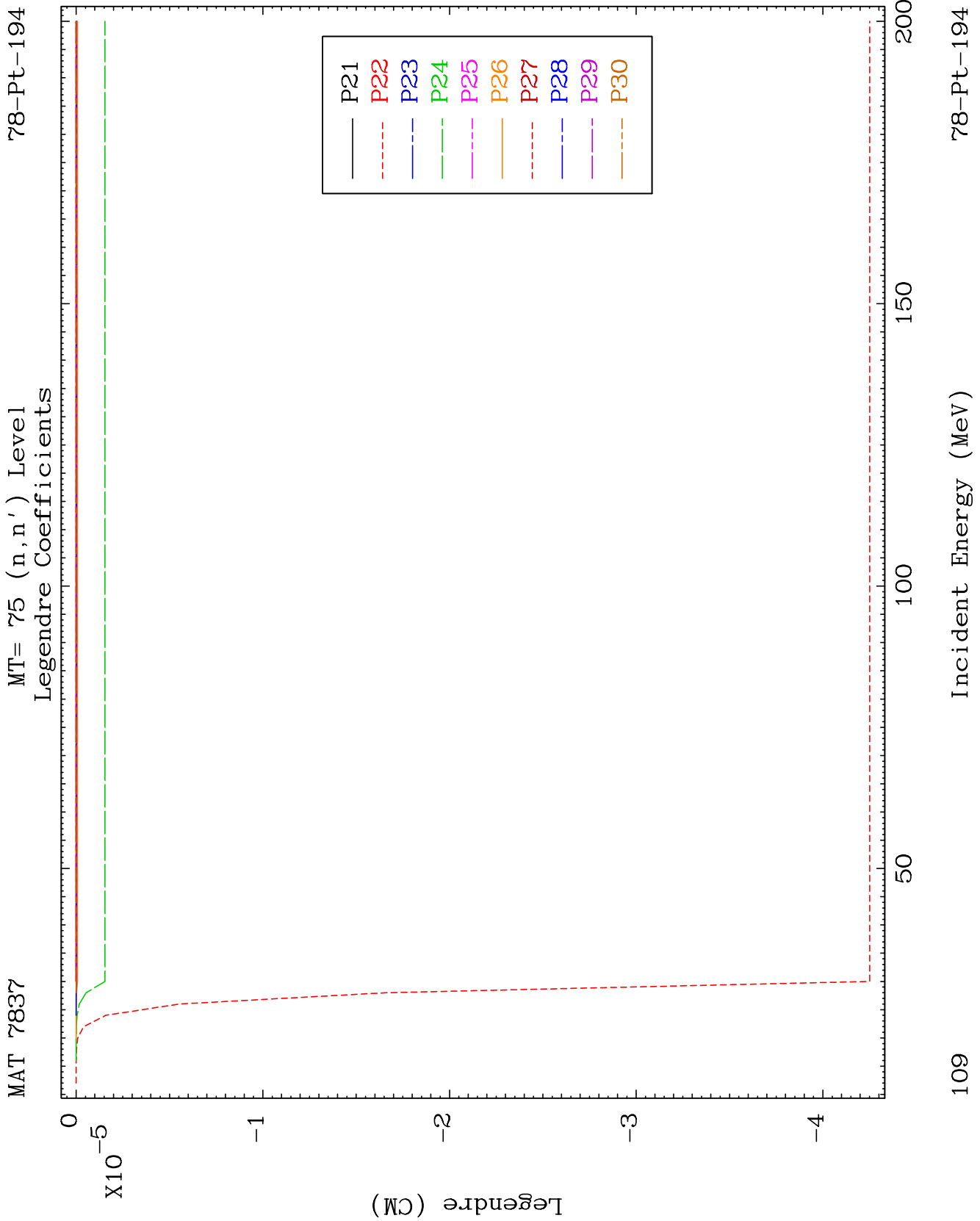
Incident Energy (MeV)

78-Pt-194





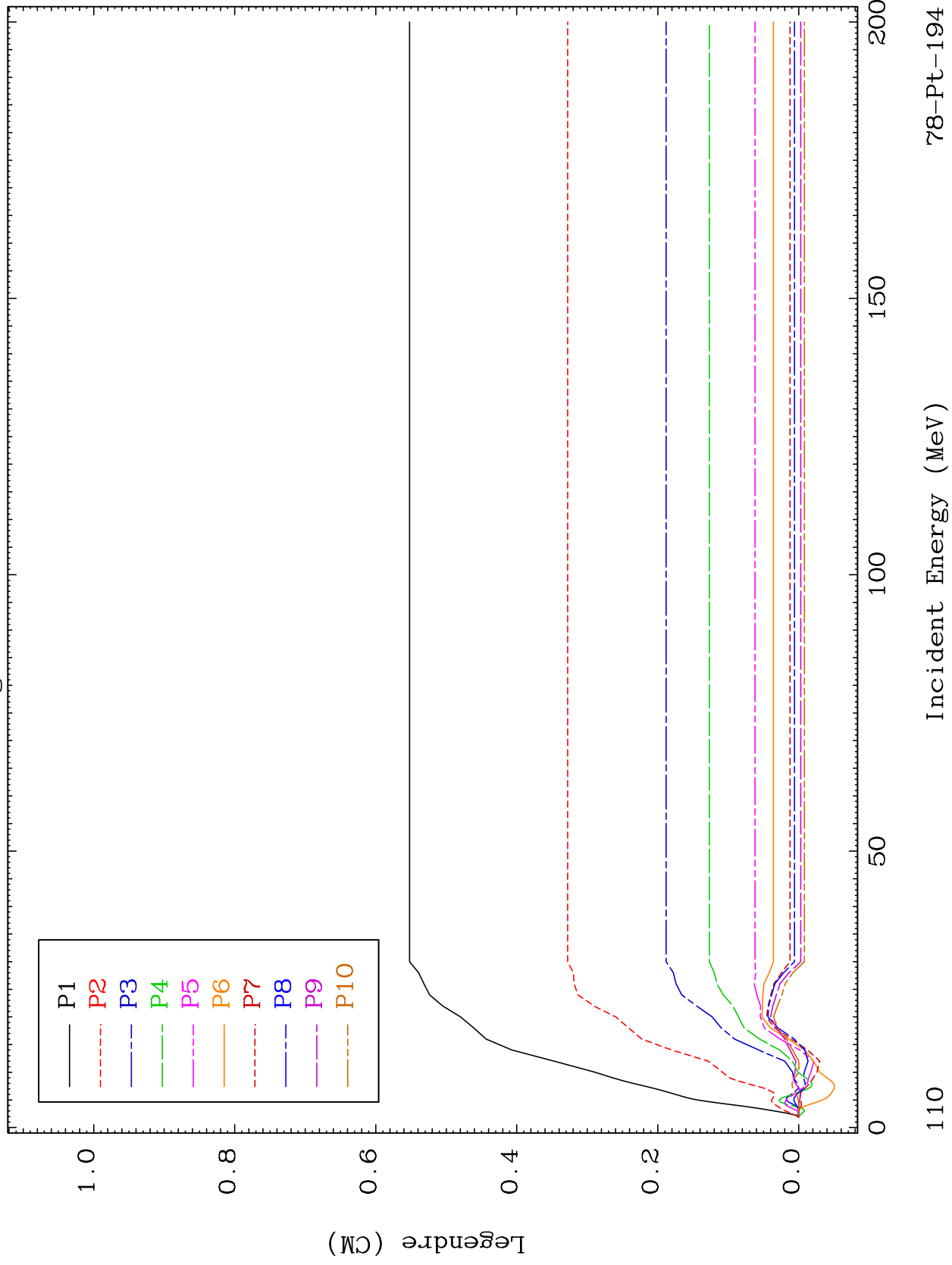




MAT 7837

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

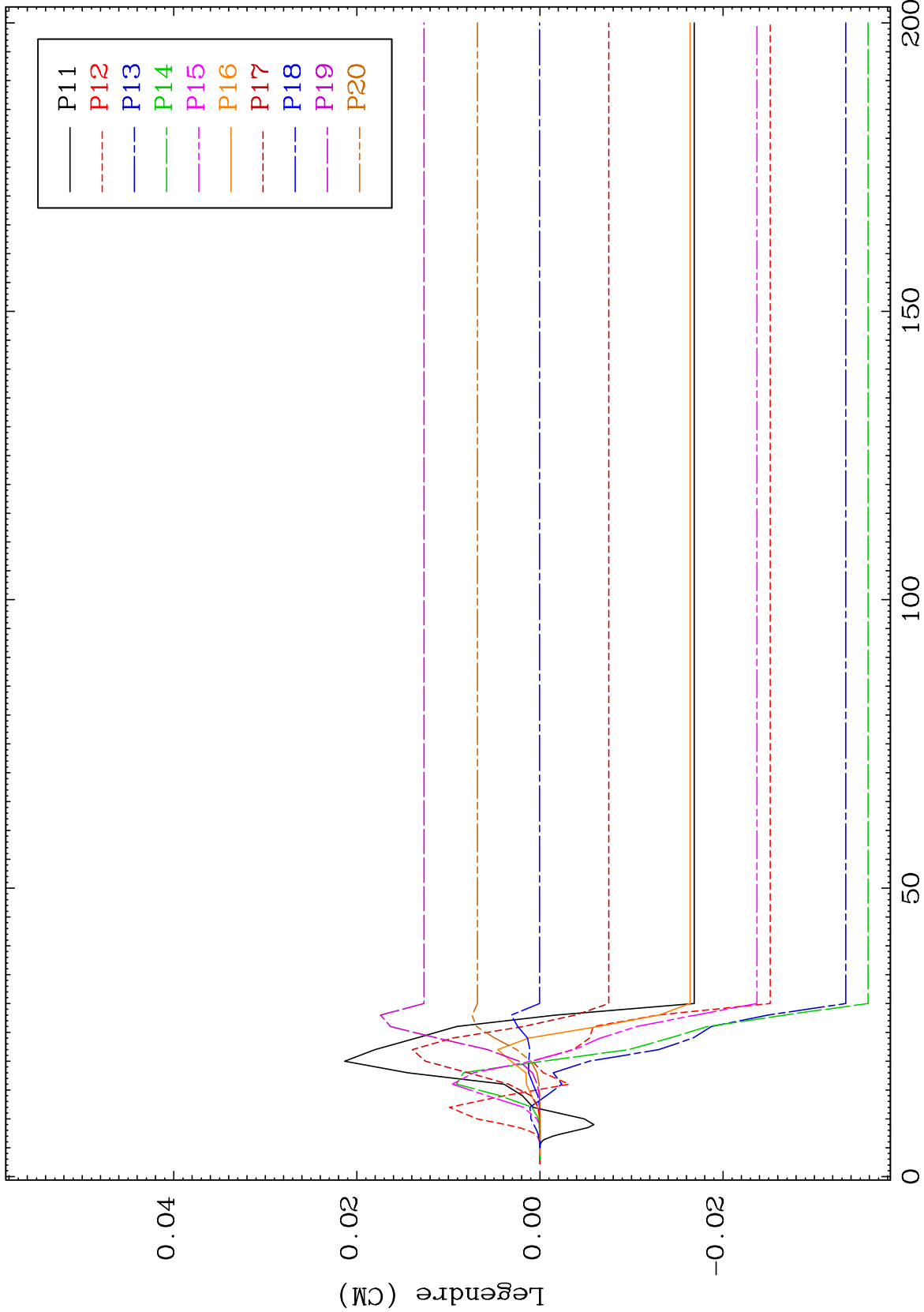
78-Pt-194



MAT 7837

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

78-Pt-194



111

Incident Energy (MeV)

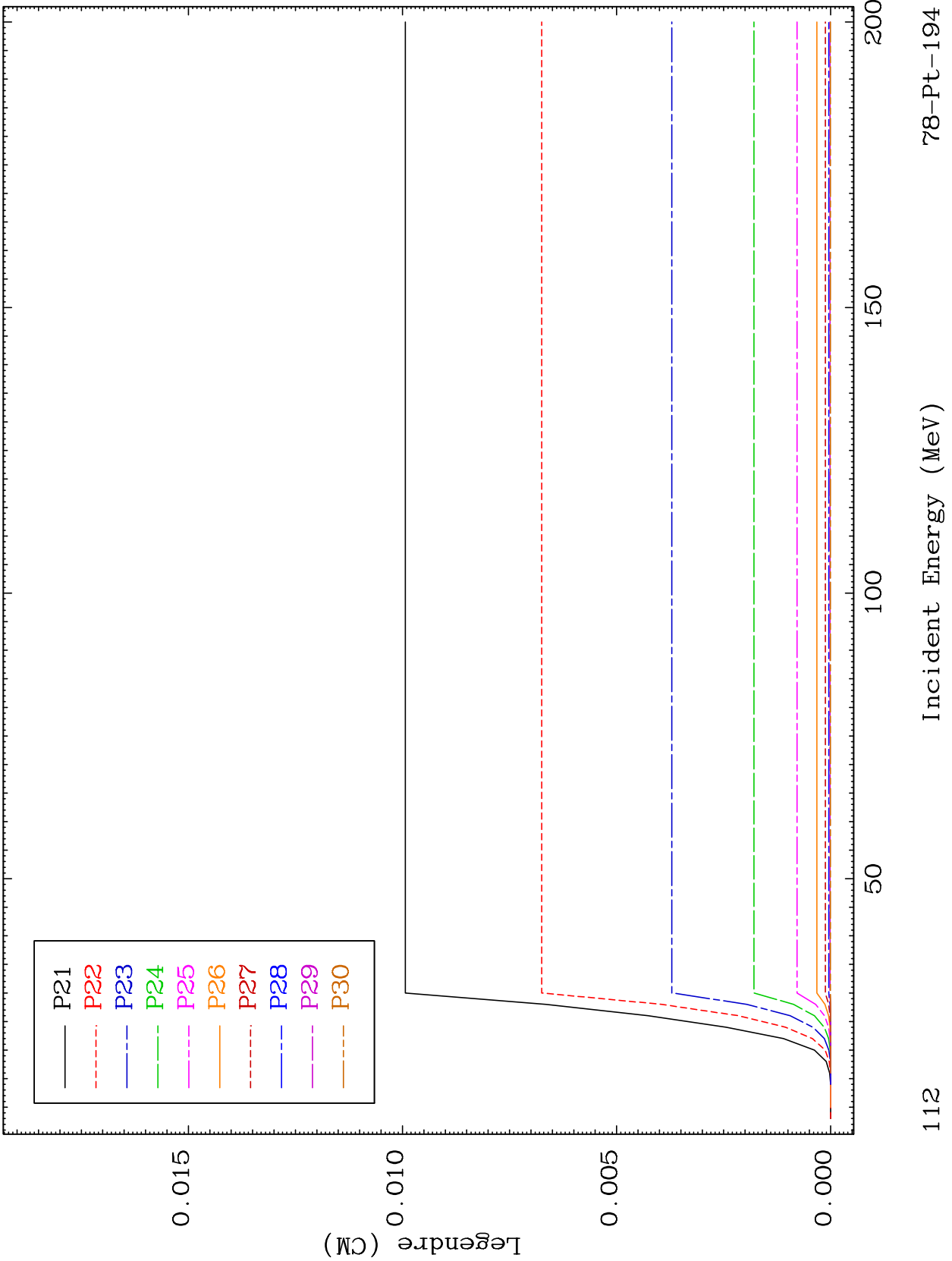
78-Pt-194



MAT 7837

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

78-Pt-194



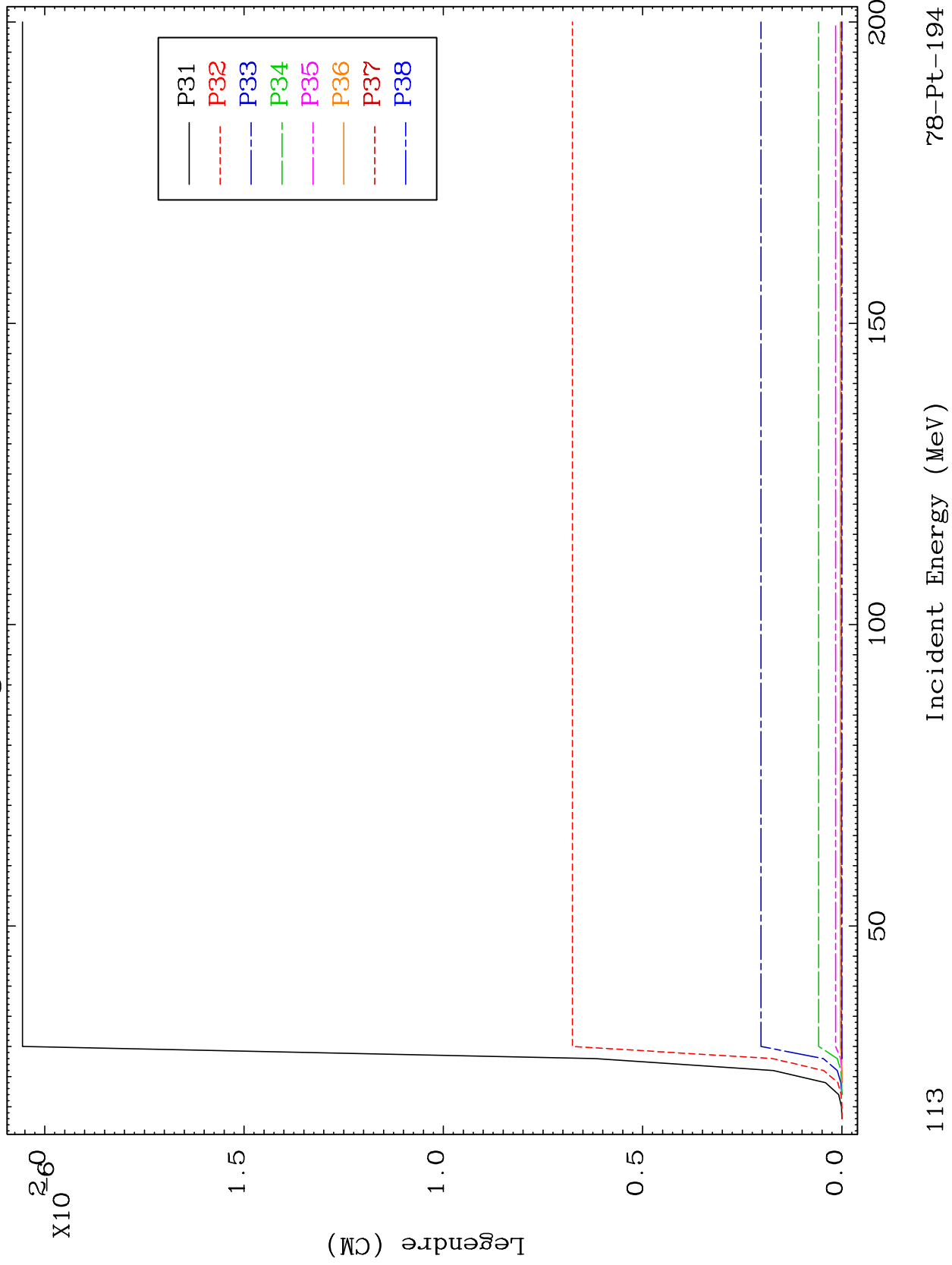
112

78-Pt-194

MAT 7837

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

78-Pt-194

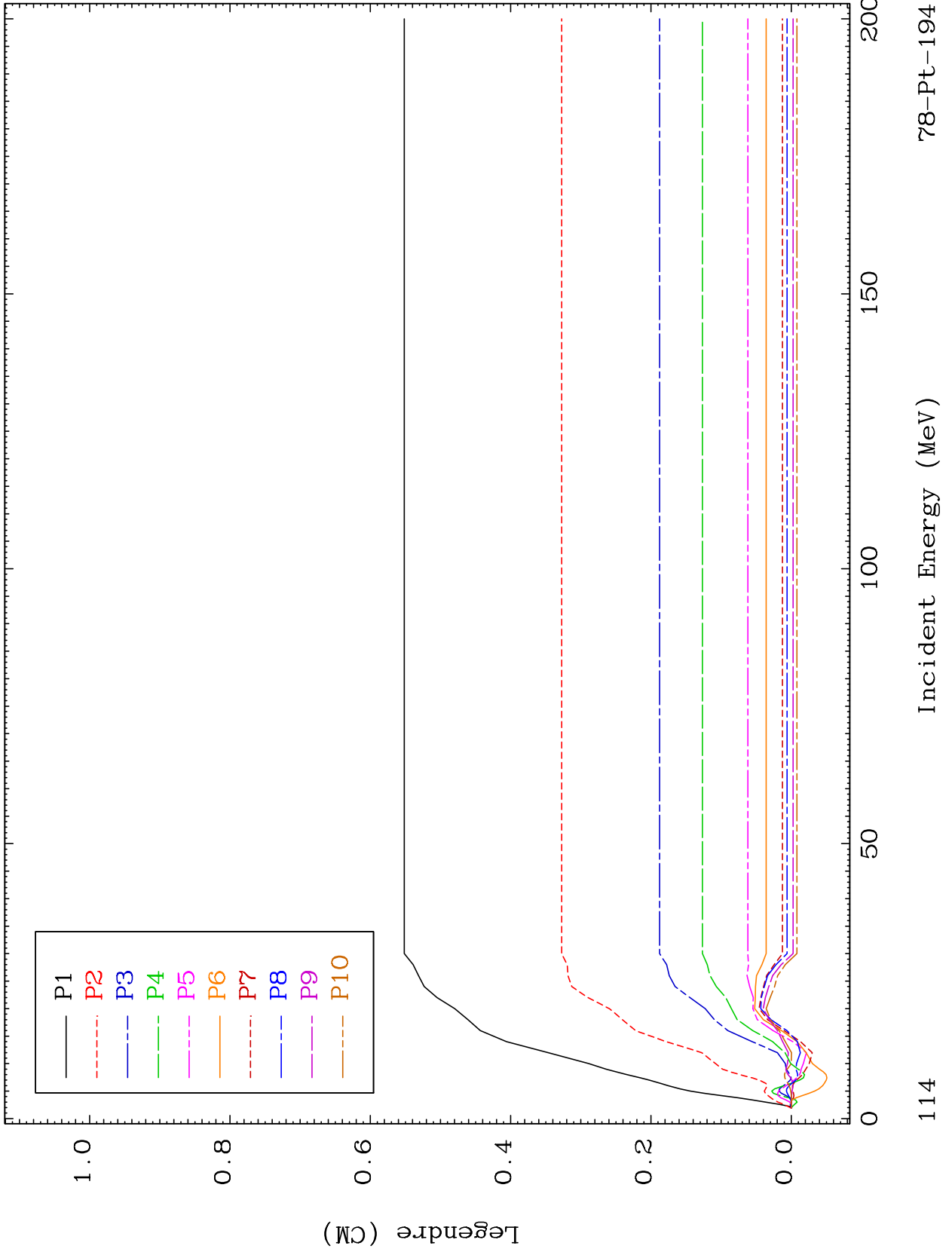


113

MAT 7837

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

78-Pt-194



114

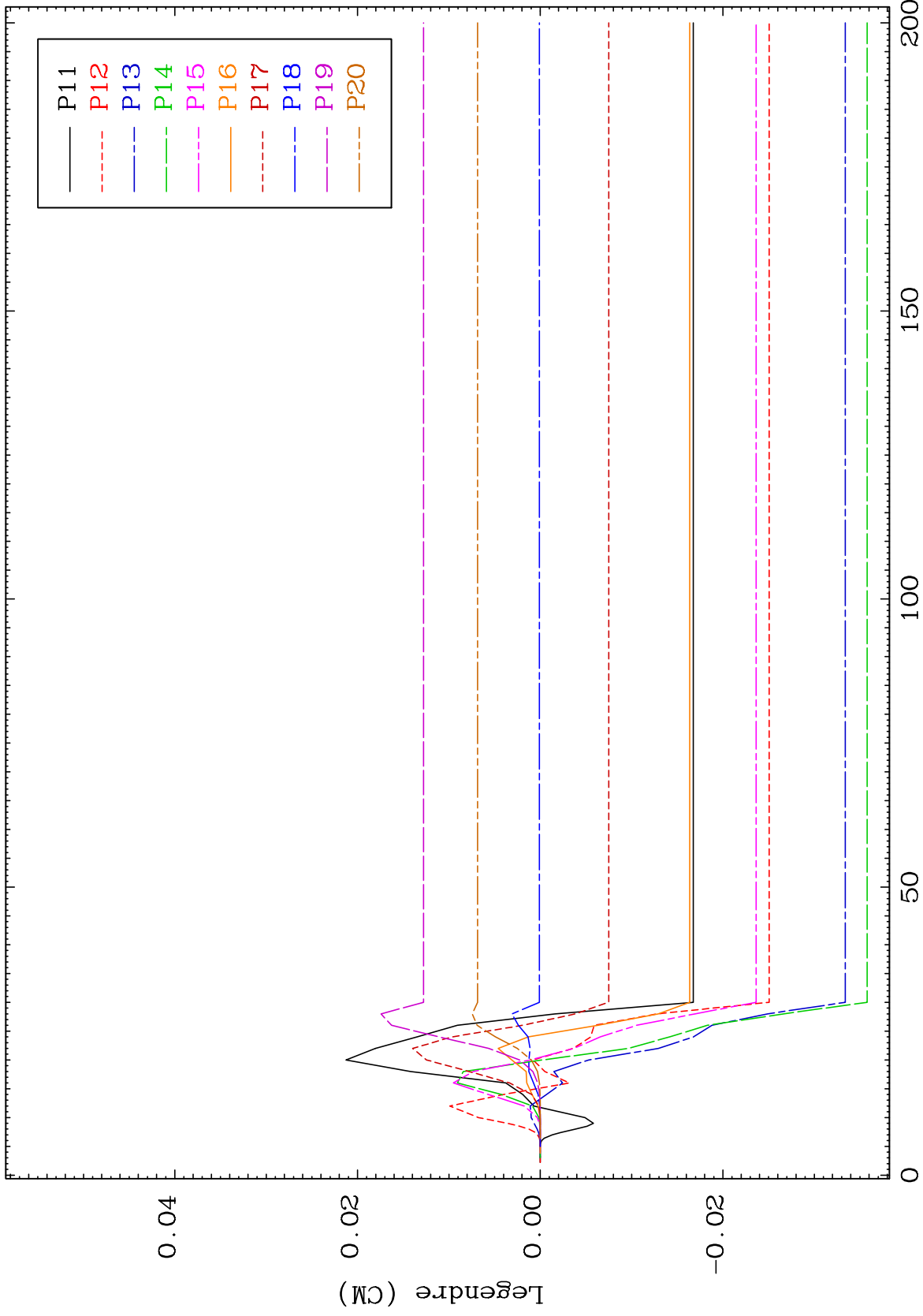
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



115

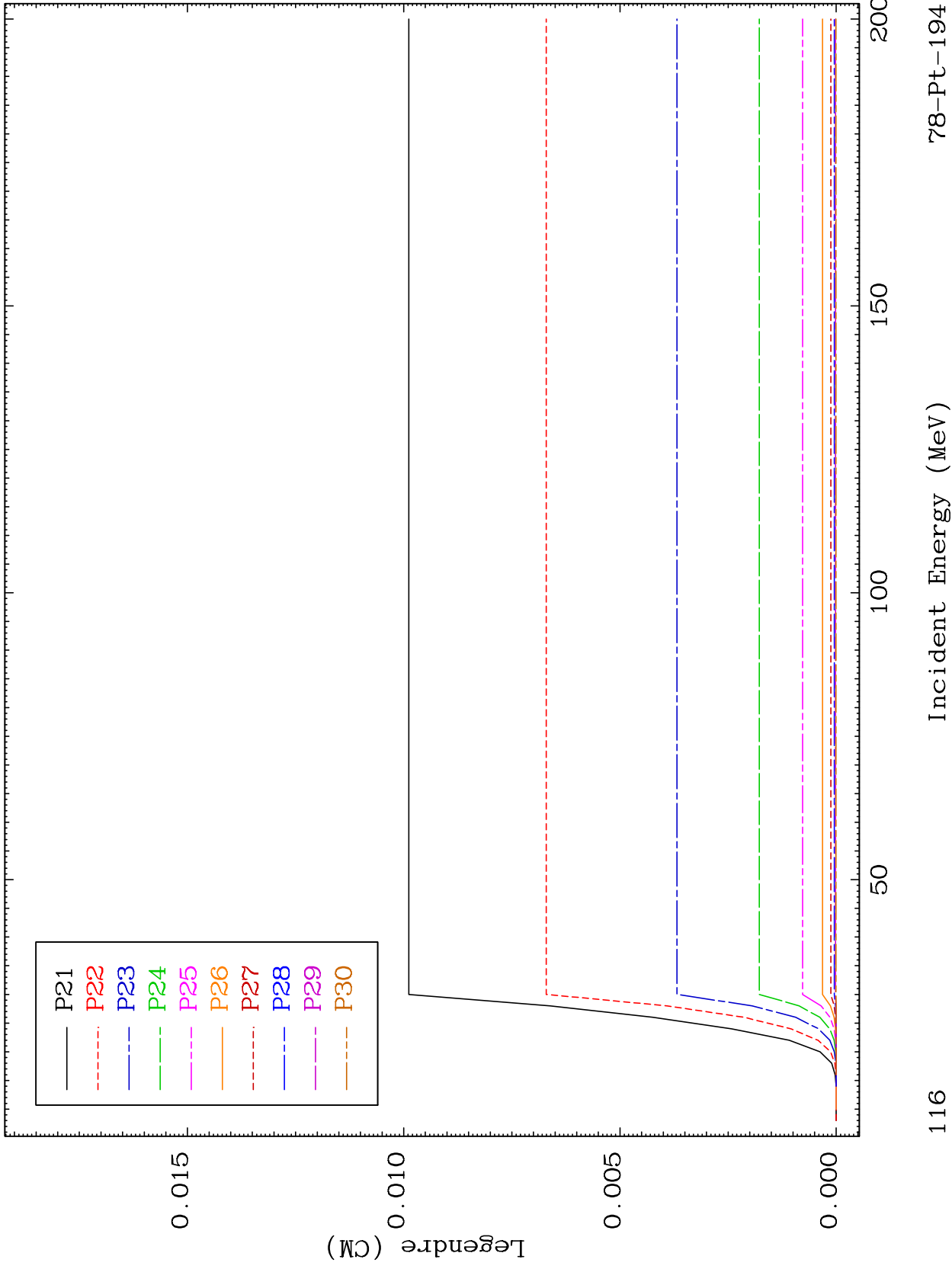
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



116

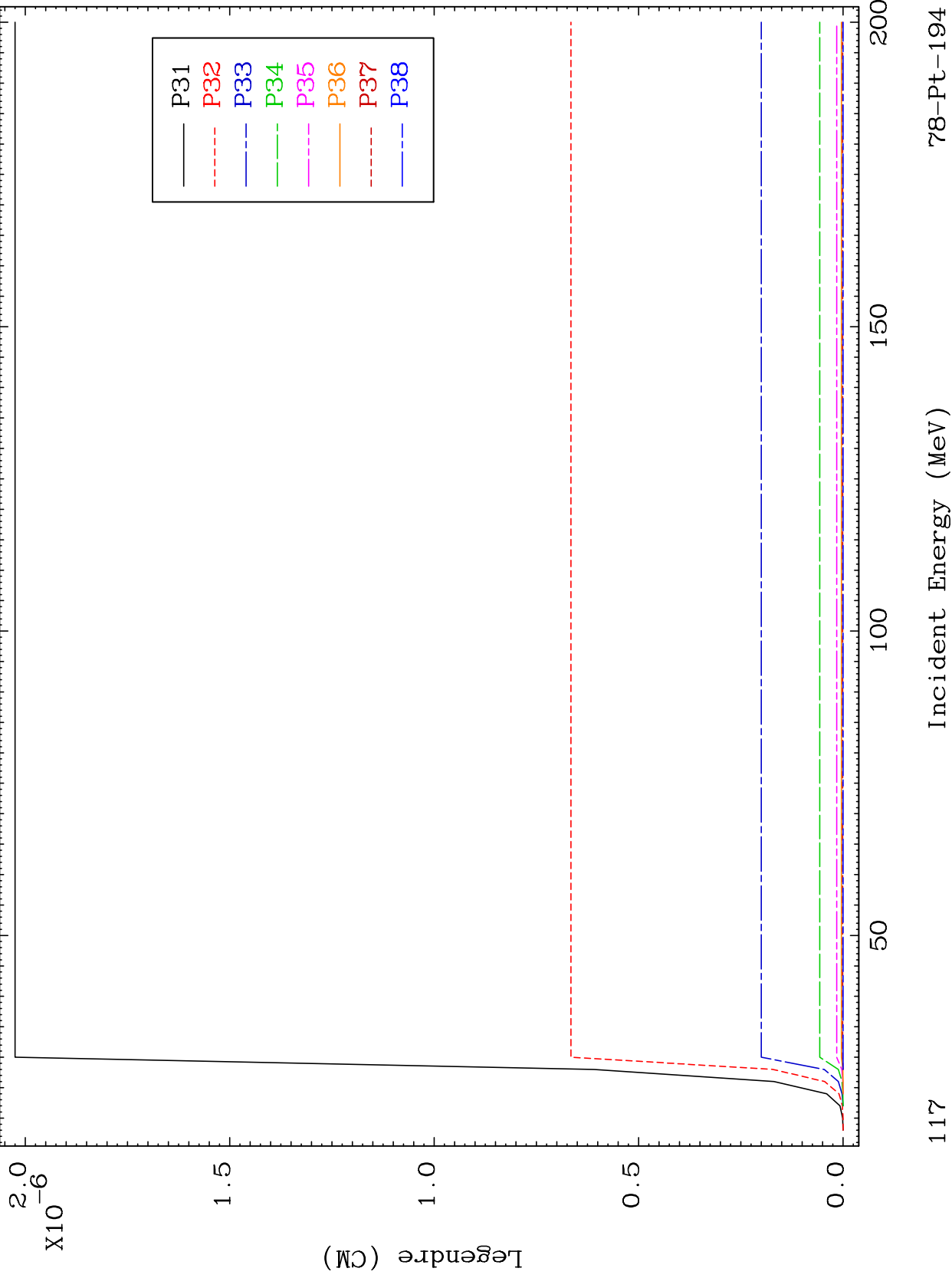
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



117

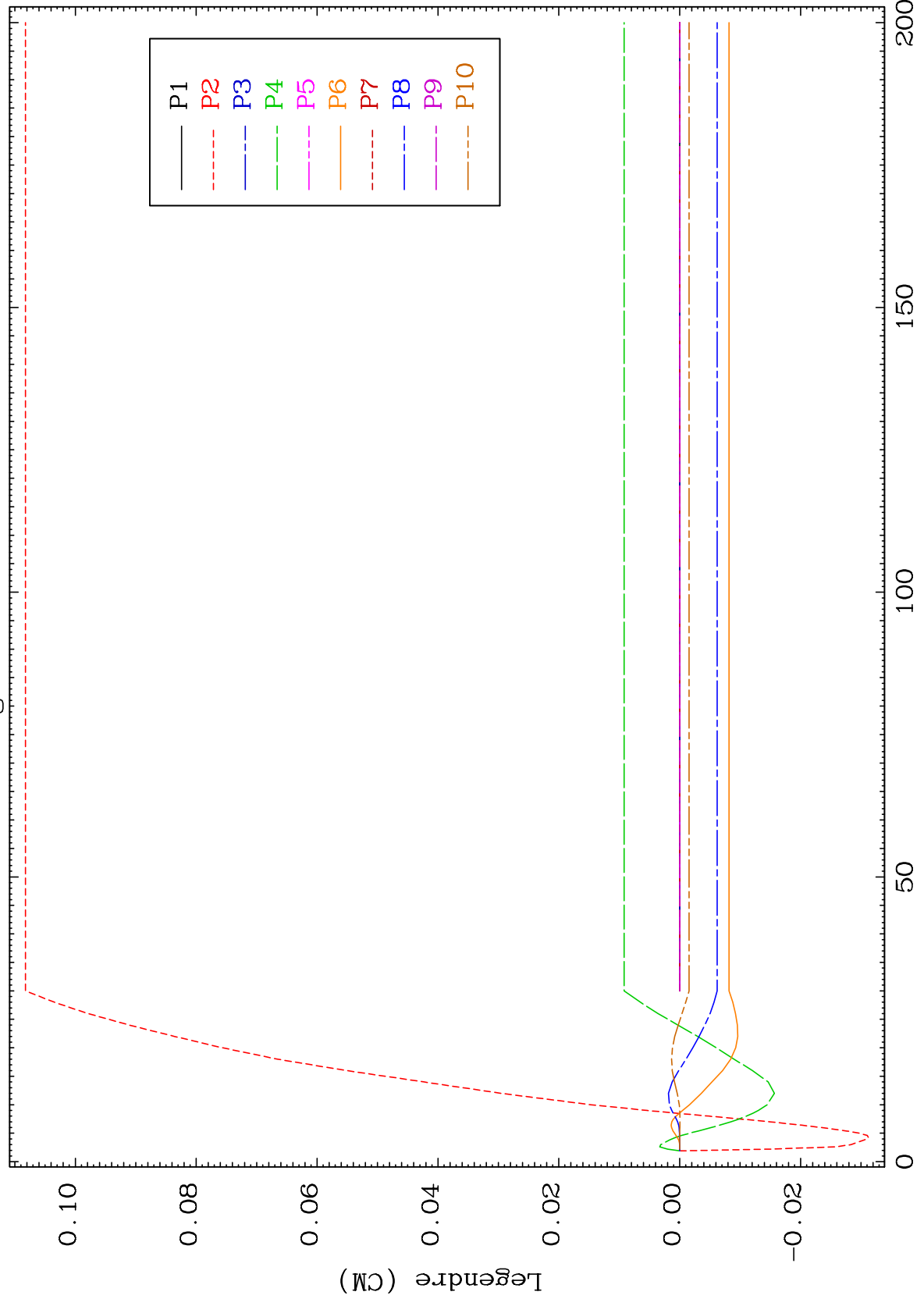
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



78-Pt-194

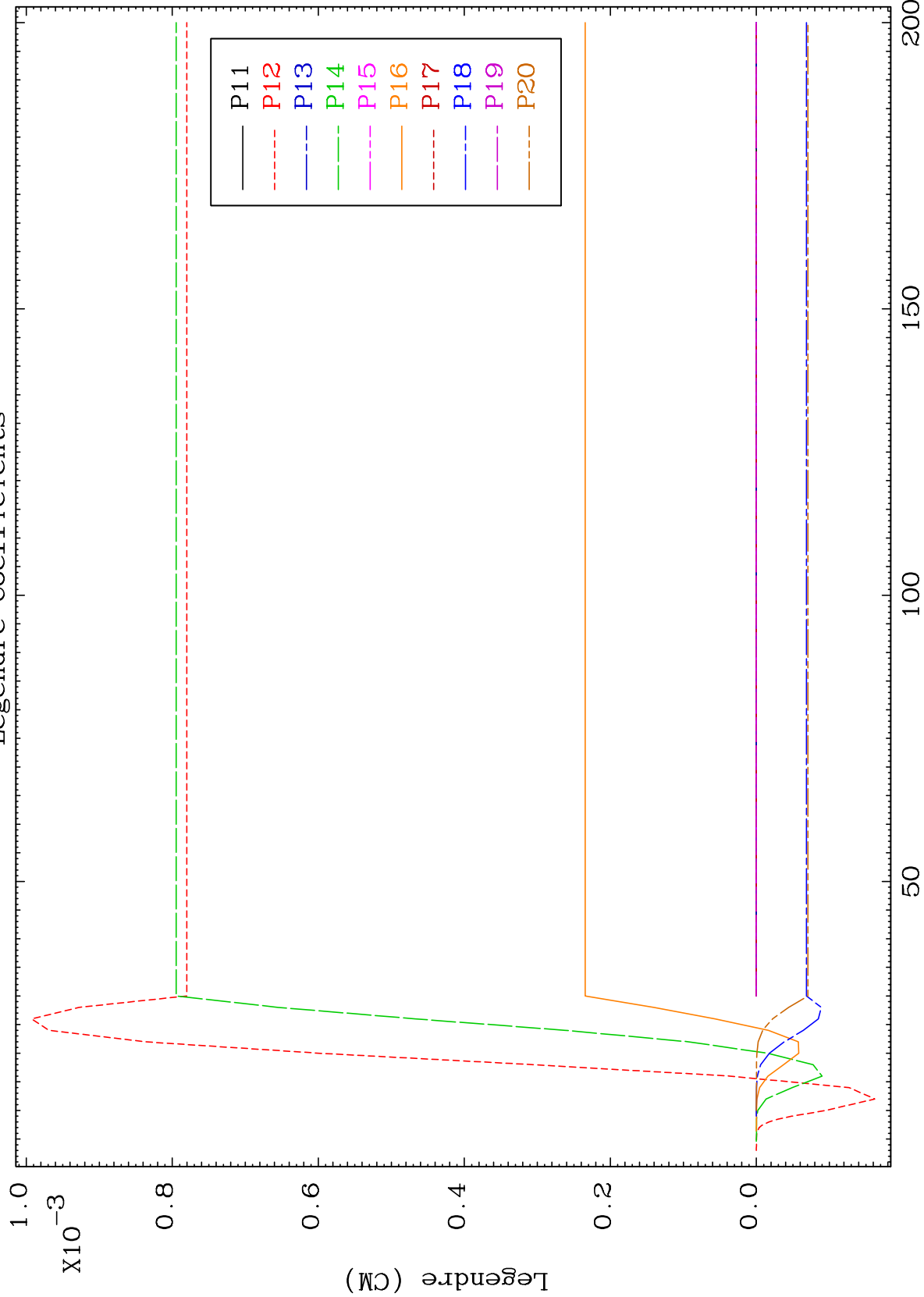
Incident Energy (MeV)

118

MAT 7837

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

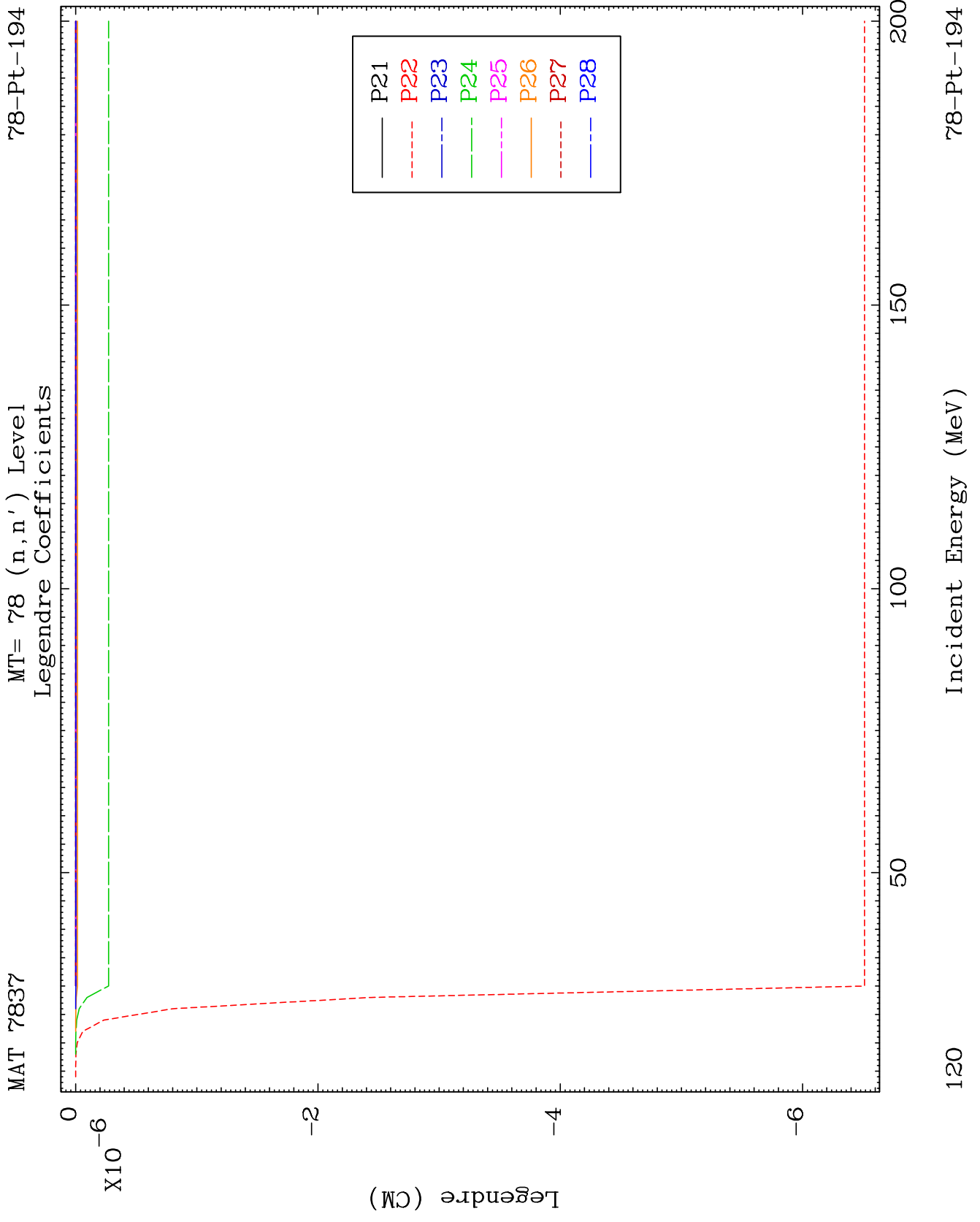
78-Pt-194



119

78-Pt-194



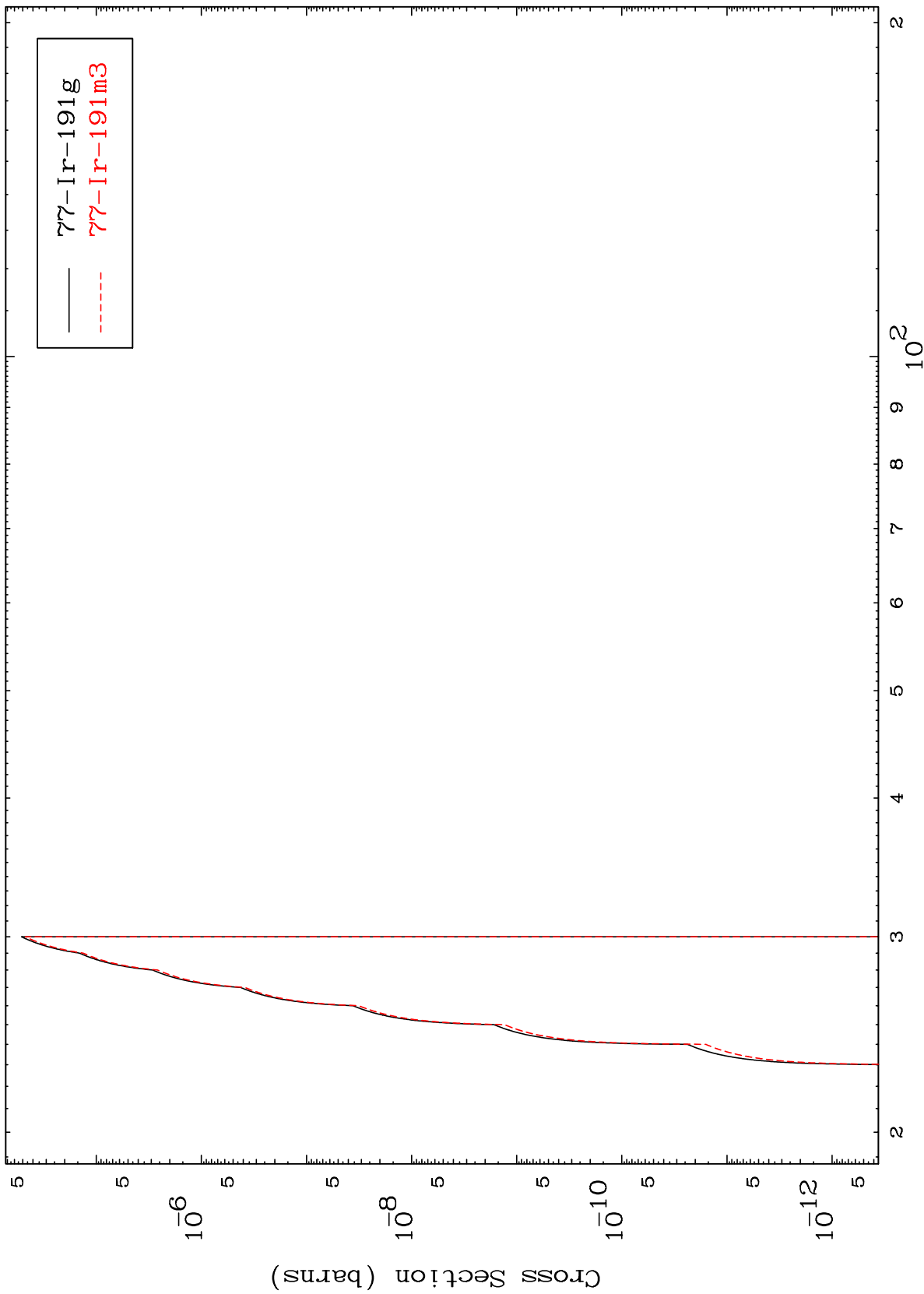


MAT 7837

(n,2n) d

78-Pt-194

Radionuclide Production Cross Section



121

Incident Energy (MeV)

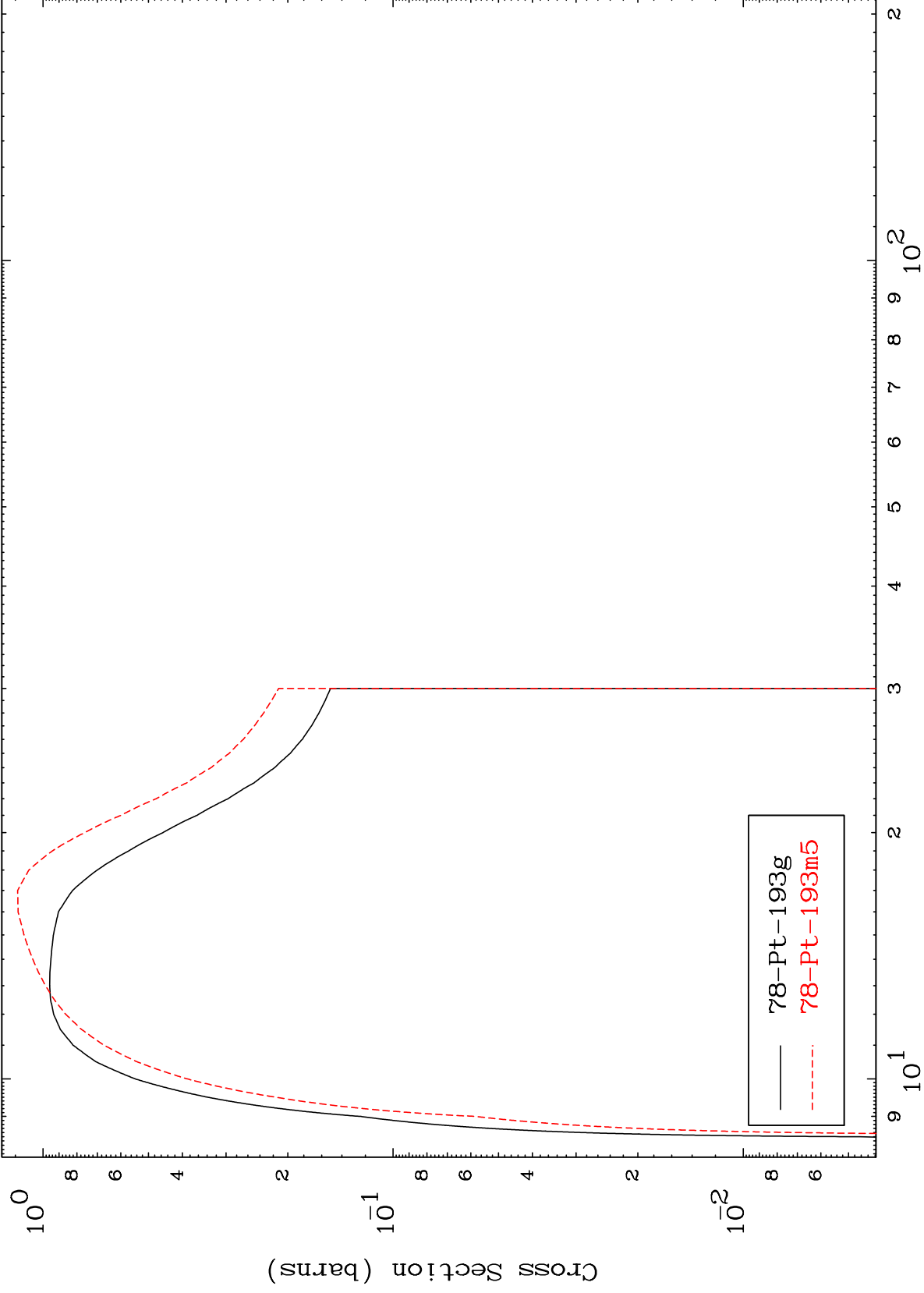
78-Pt-194

MAT 7837

(n,2n)

78-Pt-194

Radionuclide Production Cross Section



122

Incident Energy (MeV)

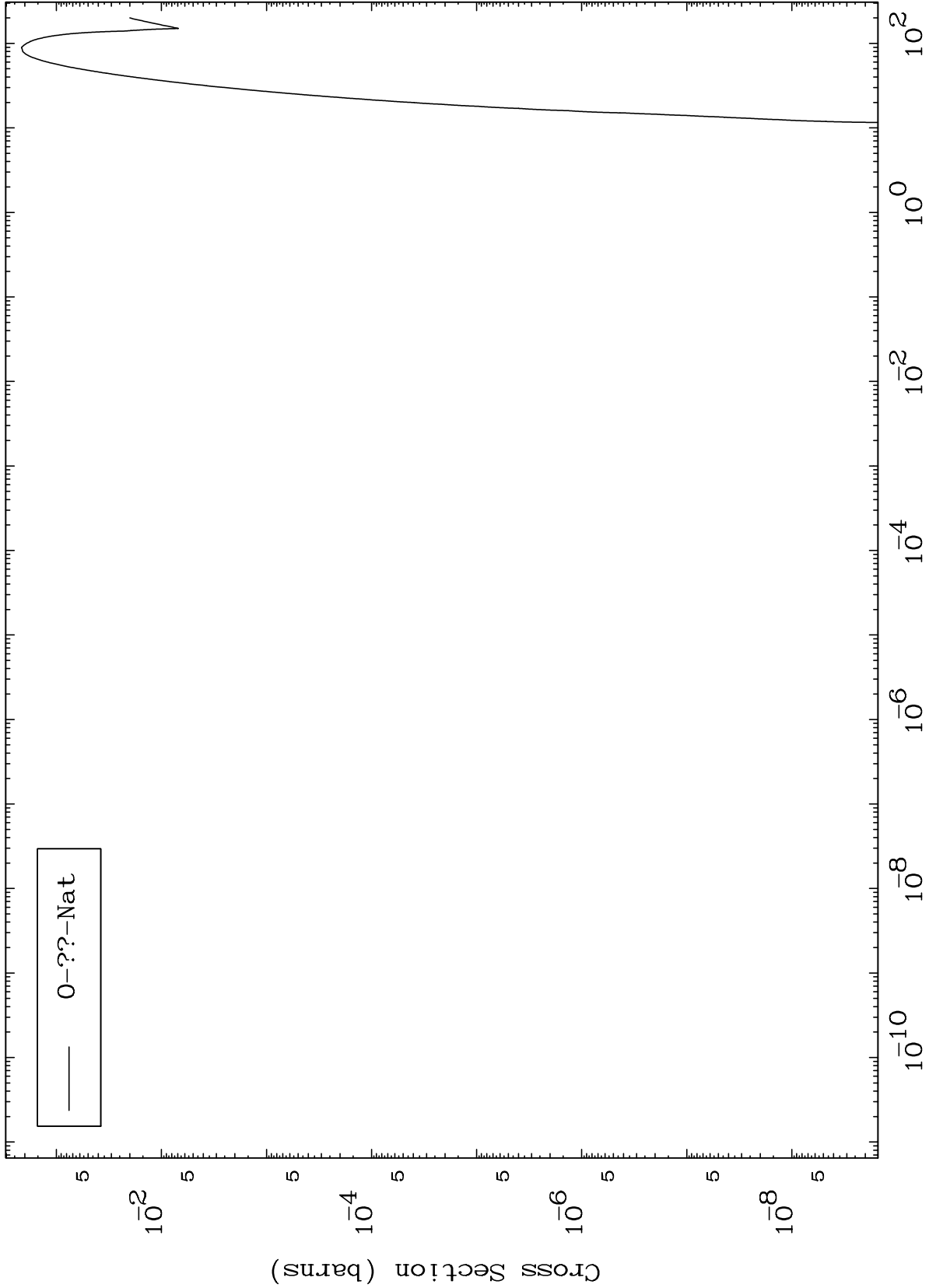
78-Pt-194

MAT 7837

Fission

78-Pt-194

Radionuclide Production Cross Section



123

Incident Energy (MeV)

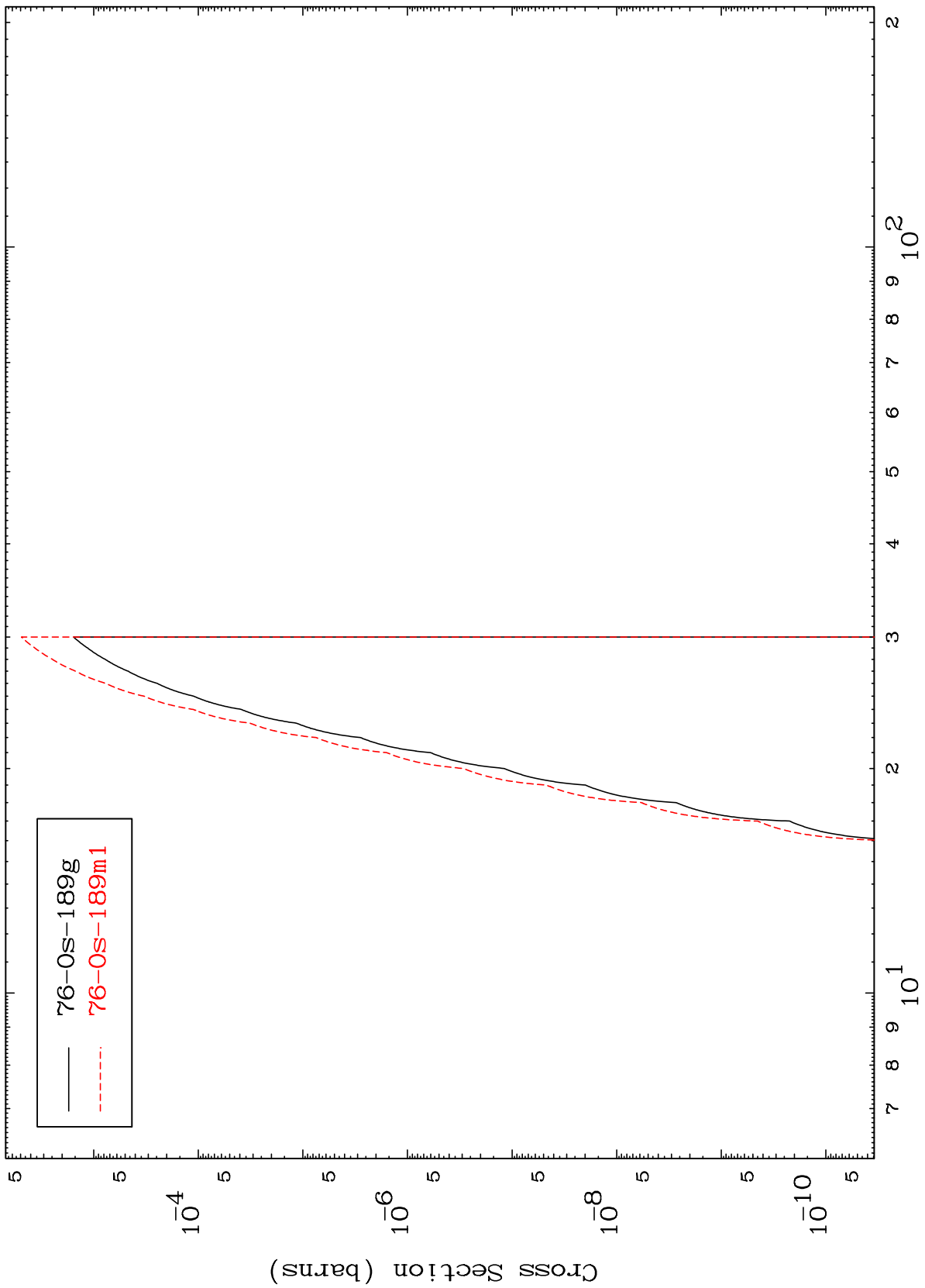
78-Pt-194

MAT 7837

(n,2n)  $\alpha$

78-Pt-194

Radionuclide Production Cross Section



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

124

Incident Energy (MeV)

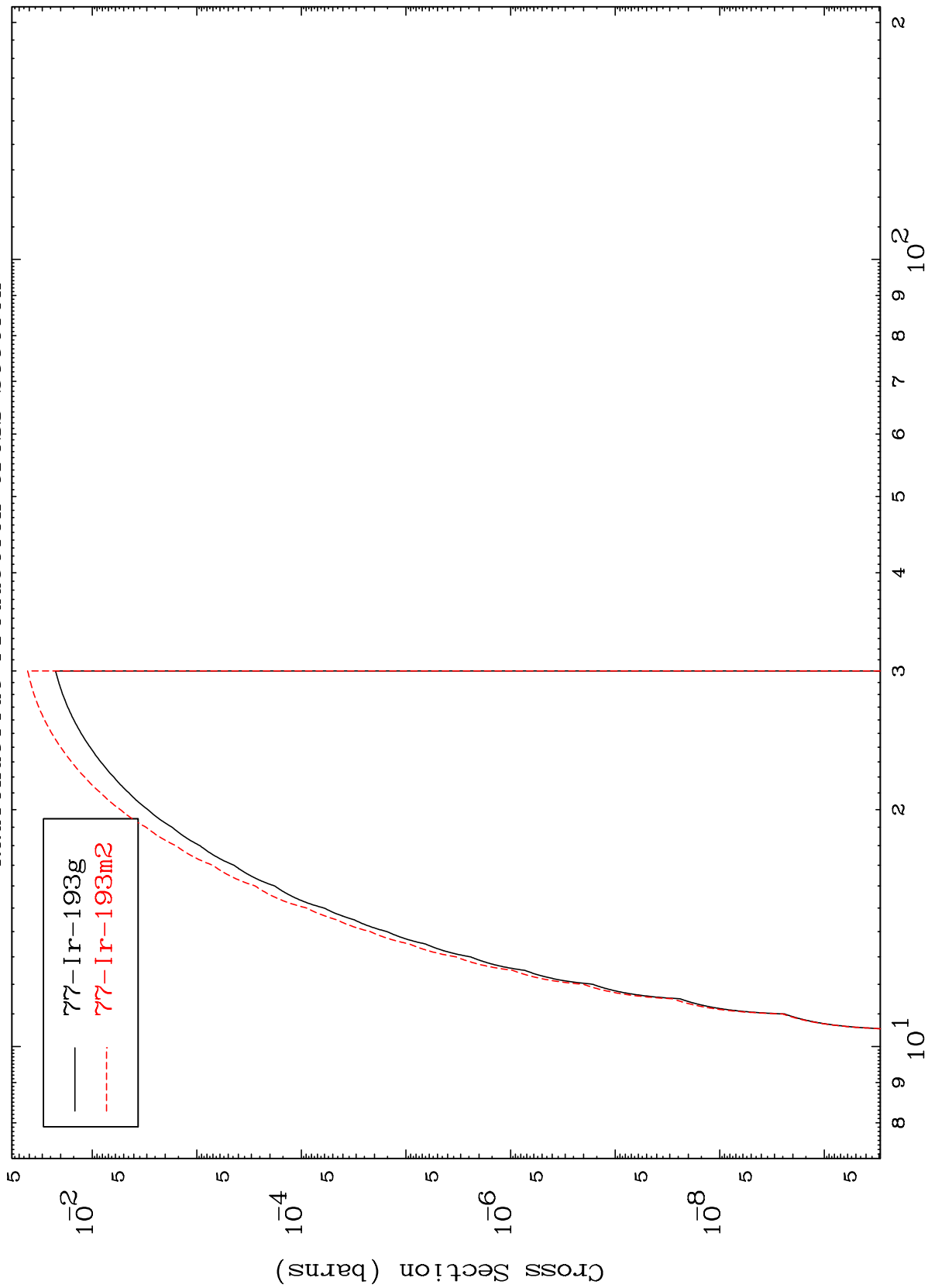
78-Pt-194

MAT 7837

(n,n') p

78-Pt-194

Radionuclide Production Cross Section

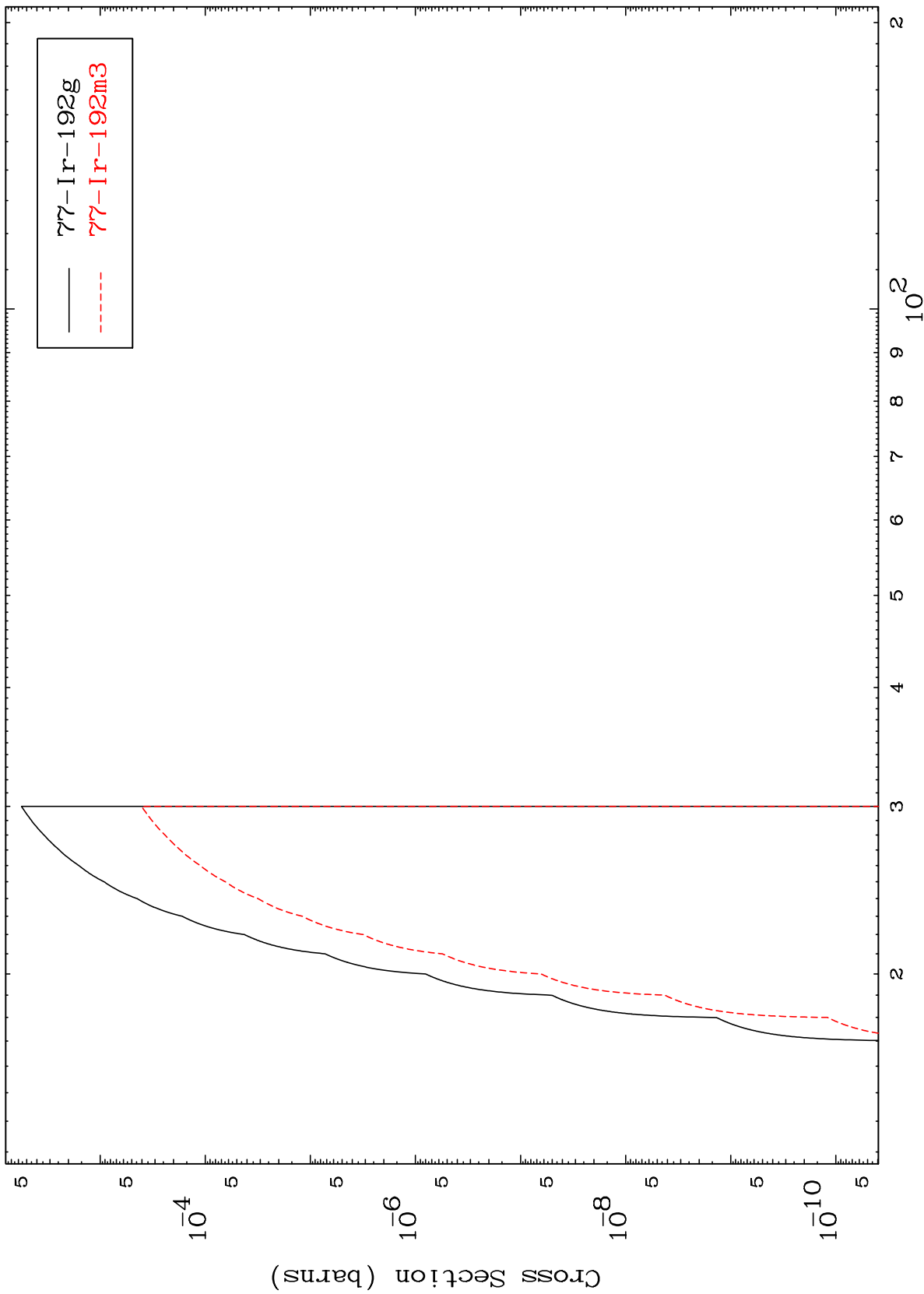


125

Incident Energy (MeV)

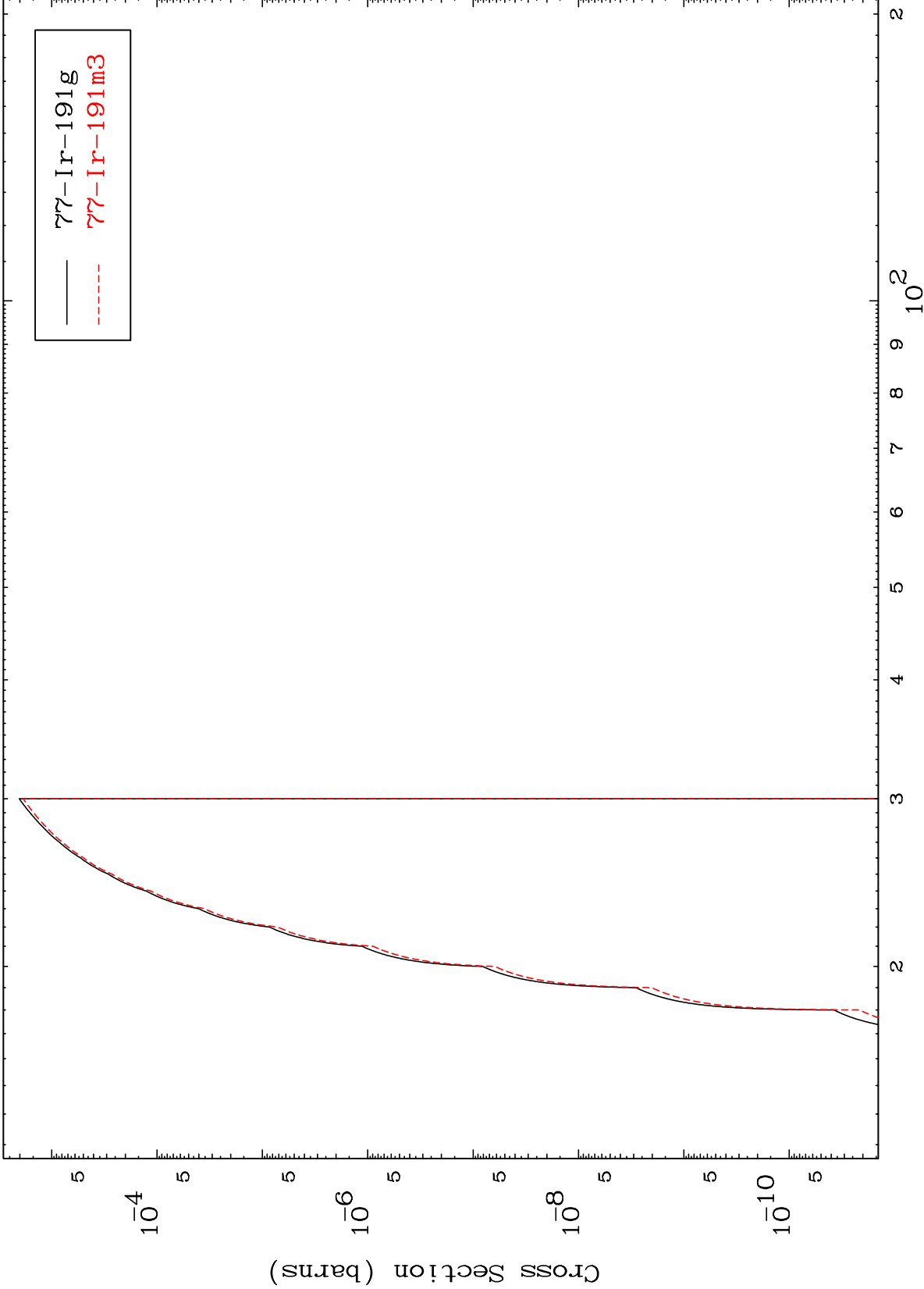
78-Pt-194

Radionuclide Production Cross Section



— <sup>77</sup>Ir-192g  
- - - <sup>77</sup>Ir-192m3

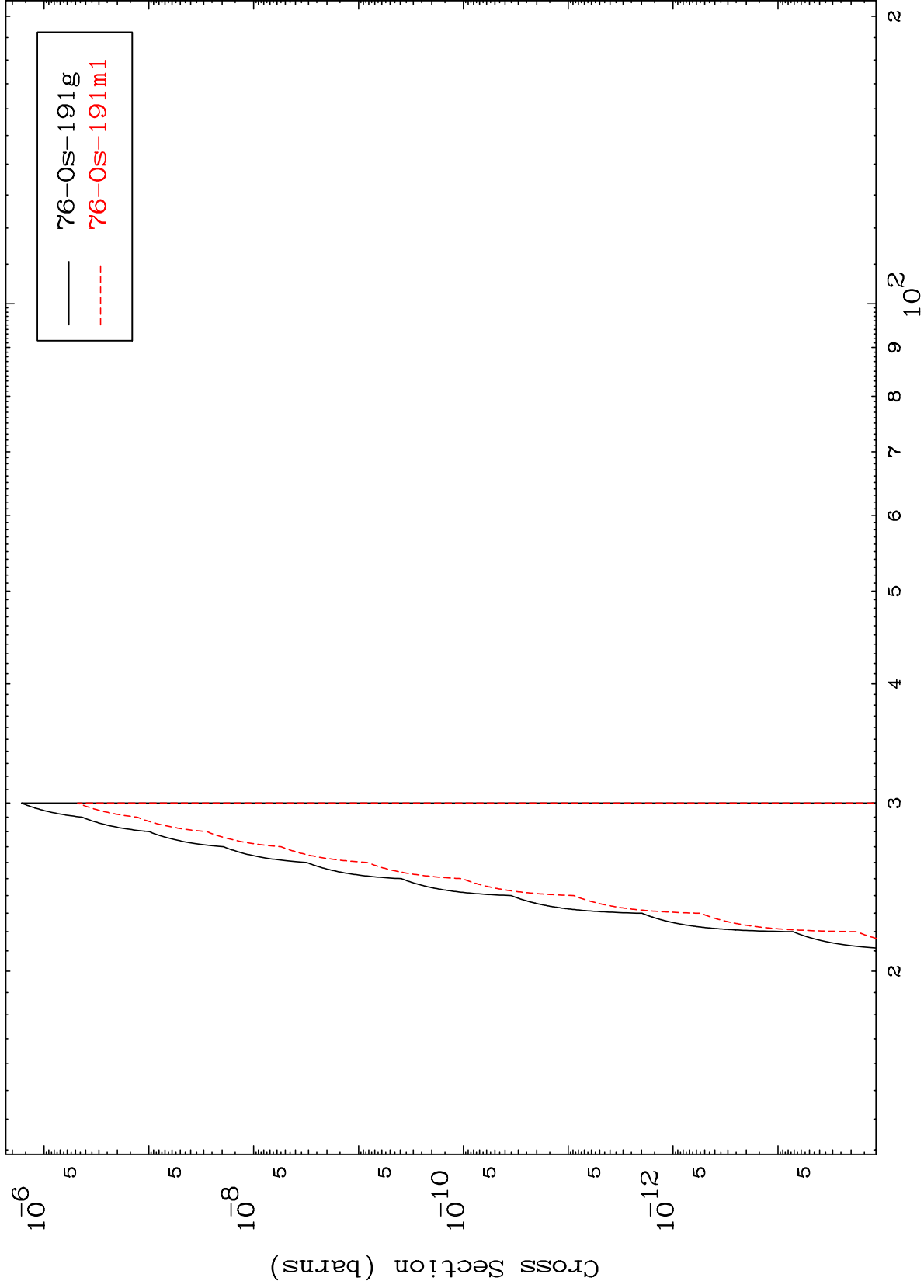
Radionuclide Production Cross Section



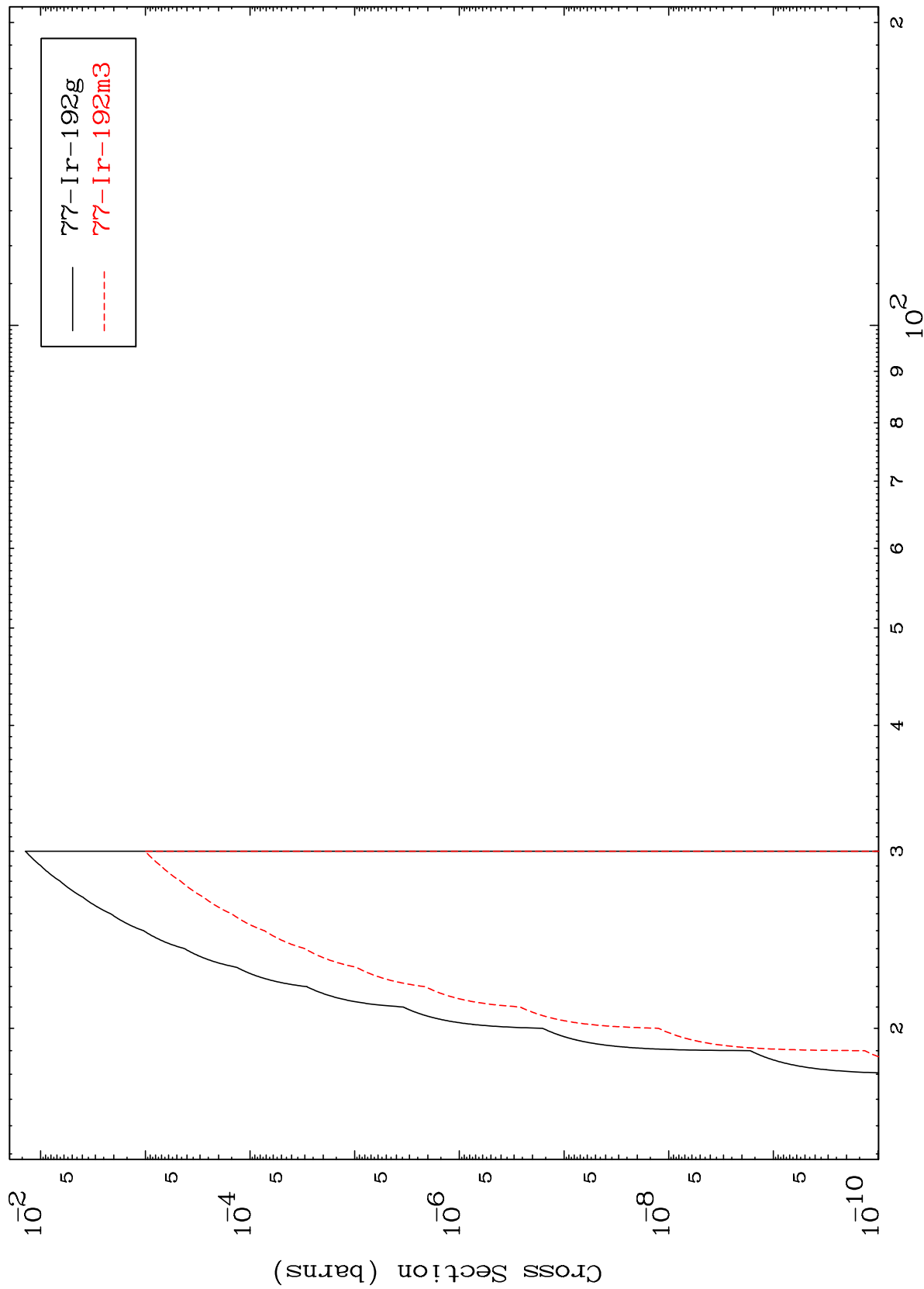
77-Ir-191g  
77-Ir-191m3



Radionuclide Production Cross Section



Radionuclide Production Cross Section

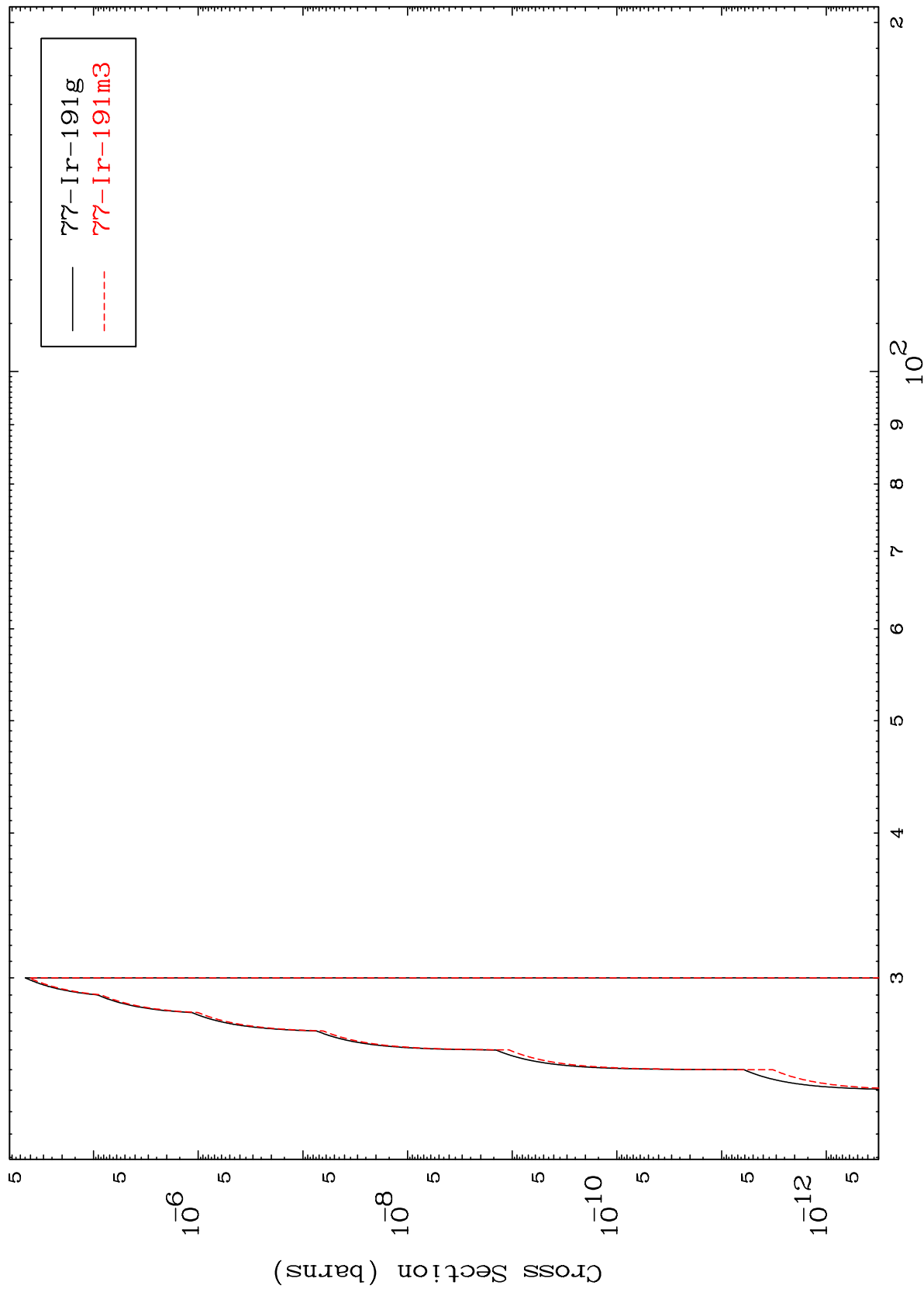


MAT 7837

(n,3n) p

78-Pt-194

Radionuclide Production Cross Section



77-Ir-191g  
77-Ir-191m3

130

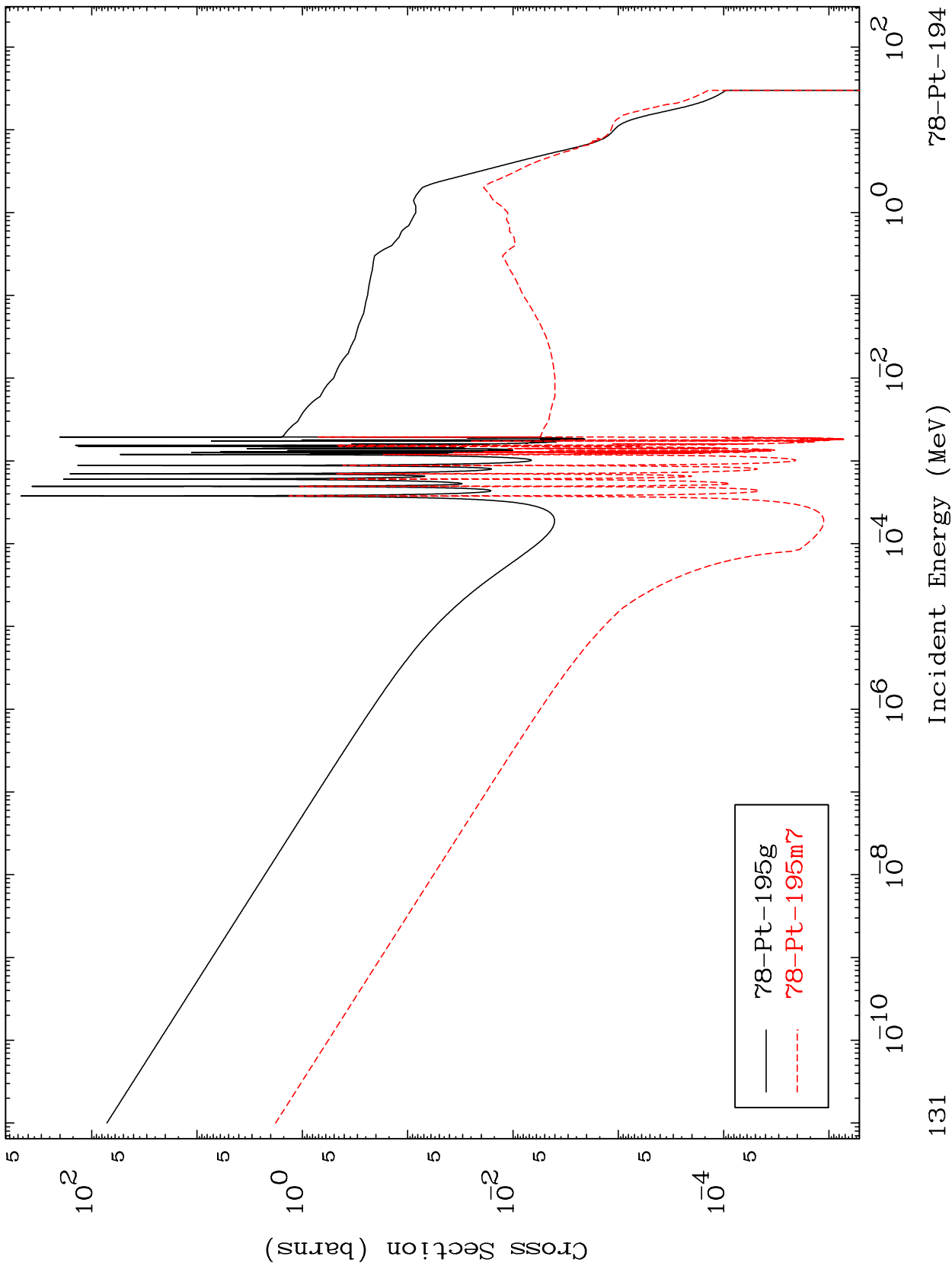
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

$(n, \gamma)$   
Radionuclide Production Cross Section



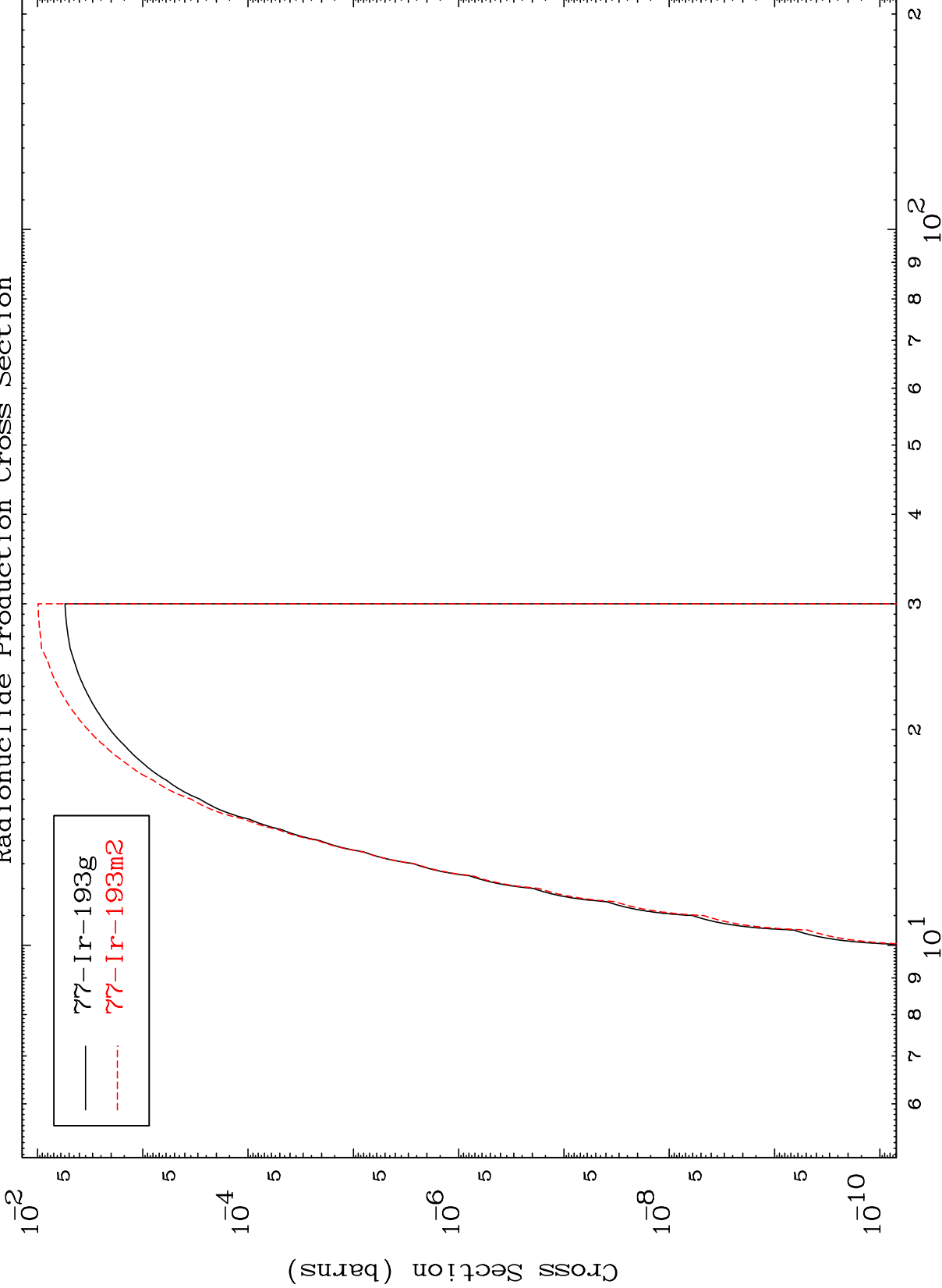
— 78-Pt-195g  
- - - 78-Pt-195m7

MAT 7837

(n,d)

78-Pt-194

Radionuclide Production Cross Section



132

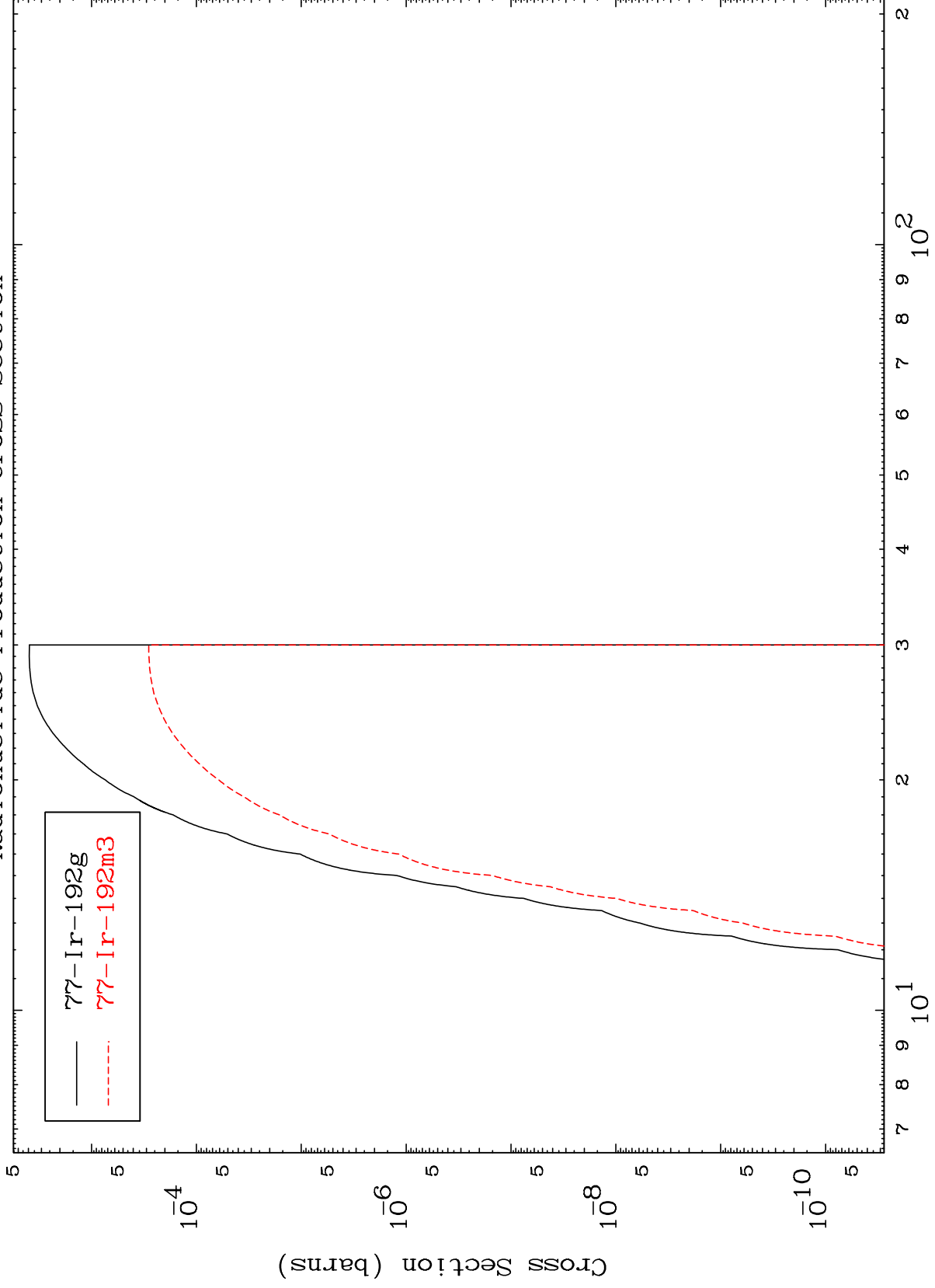
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(n,t)  
Radionuclide Production Cross Section



133

Incident Energy (MeV)

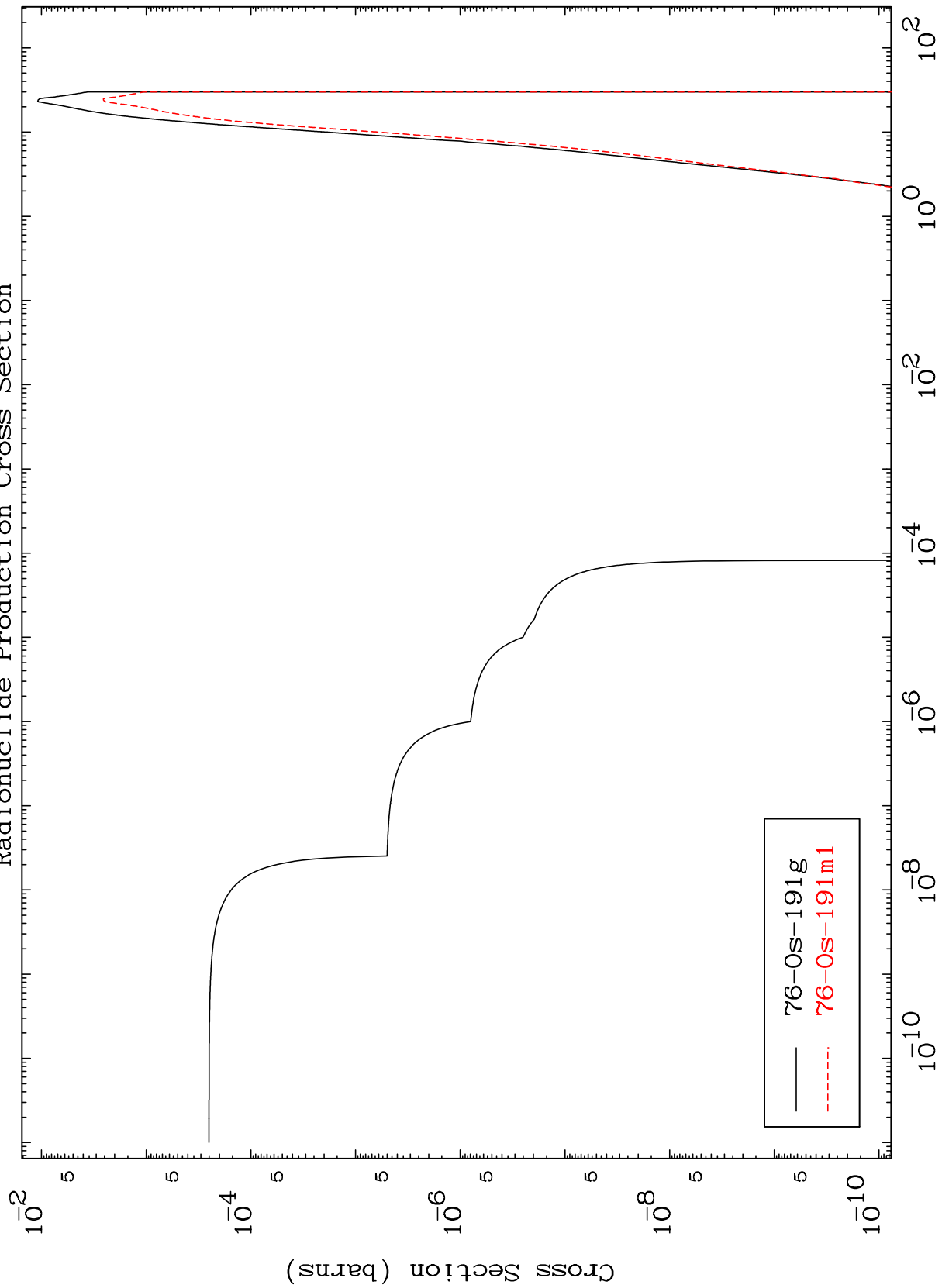
78-Pt-194

MAT 7837

(n,  $\alpha$ )

78-Pt-194

Radionuclide Production Cross Section

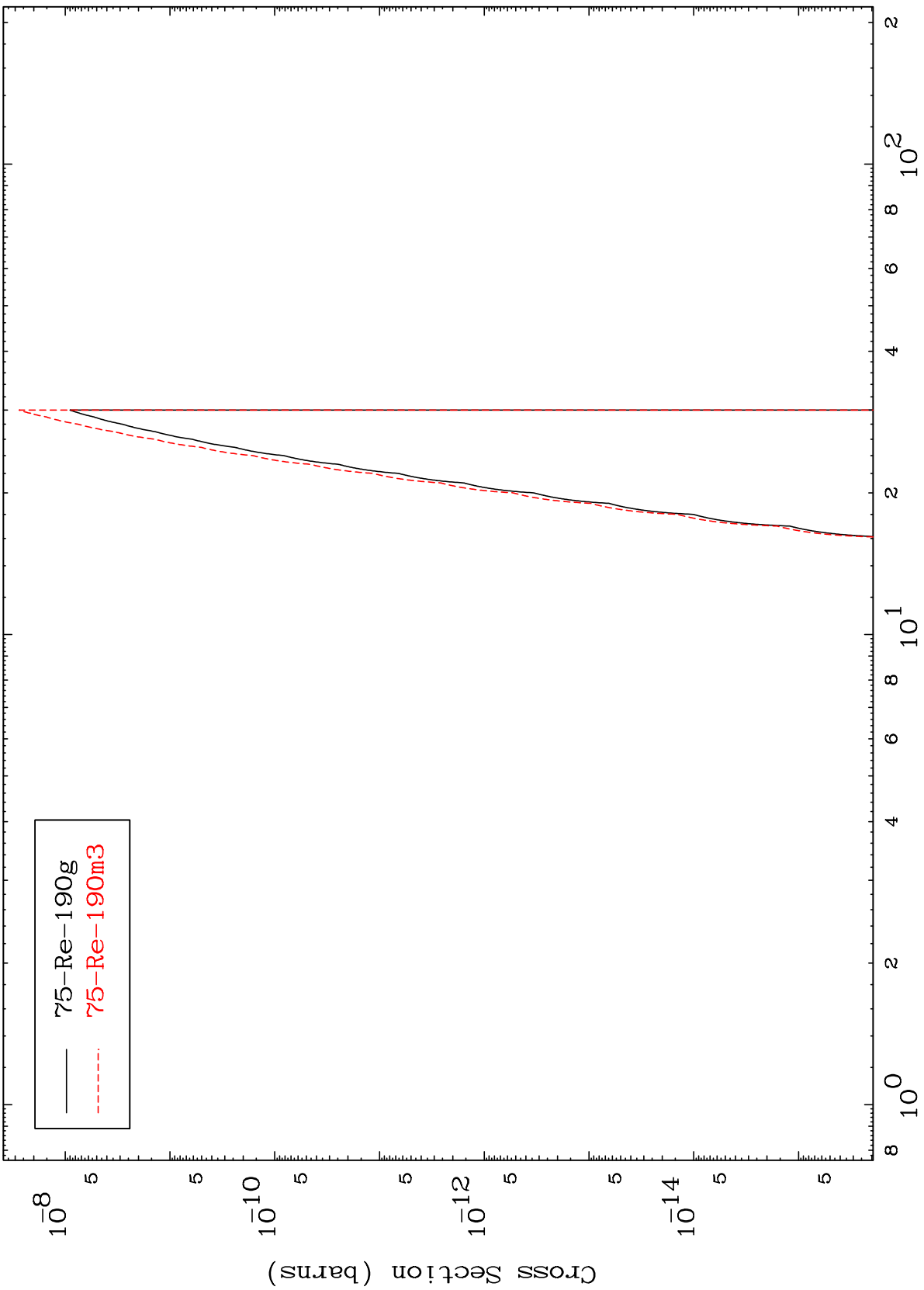


MAT 7837

(n,p)  $\alpha$

78-Pt-194

Radionuclide Production Cross Section



135

Incident Energy (MeV)

78-Pt-194

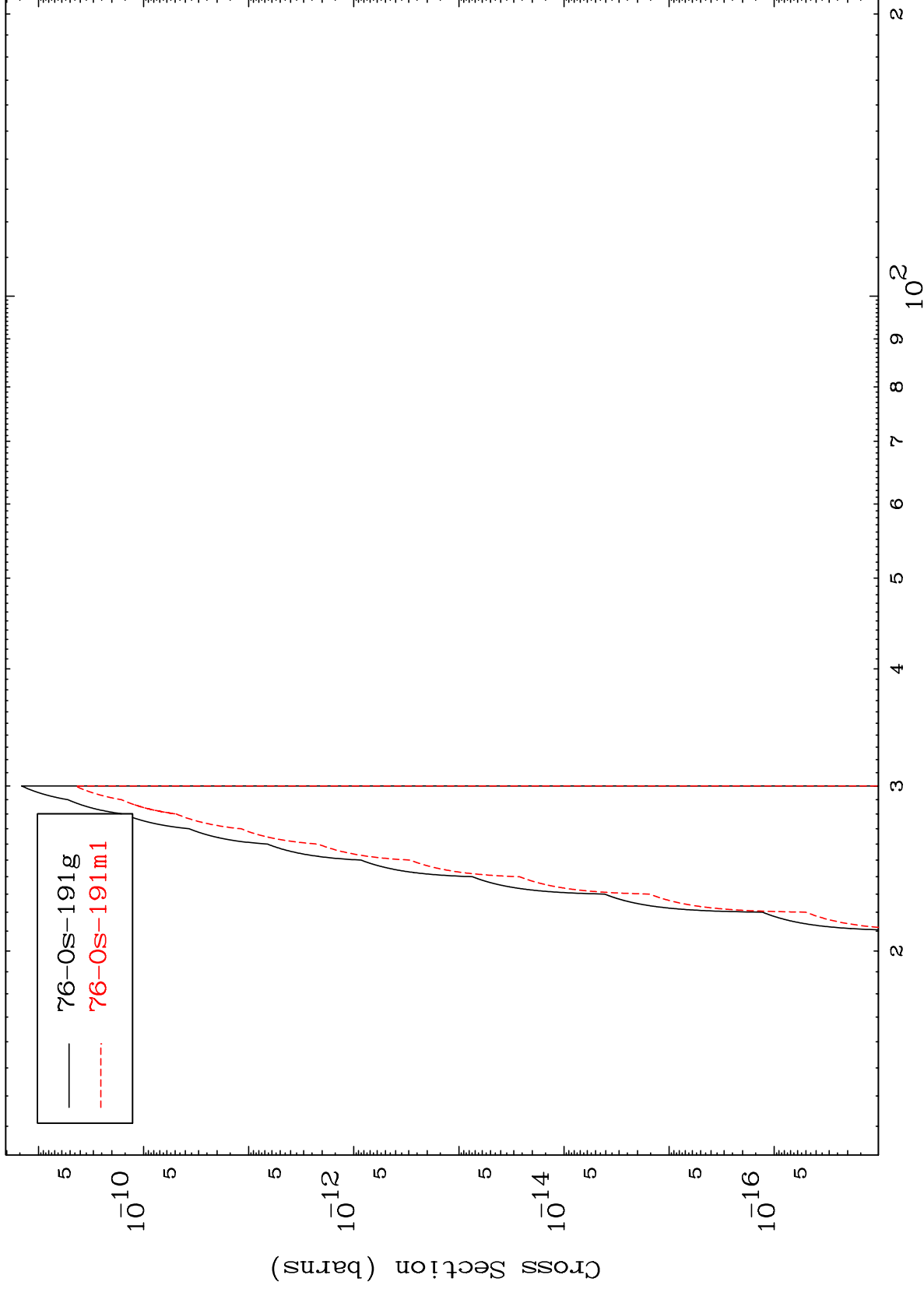


MAT 7837

(n,p) t

78-Pt-194

Radionuclide Production Cross Section



136

Incident Energy (MeV)

78-Pt-194