

Program EVALPLOT  
(Version 2018-1)

by

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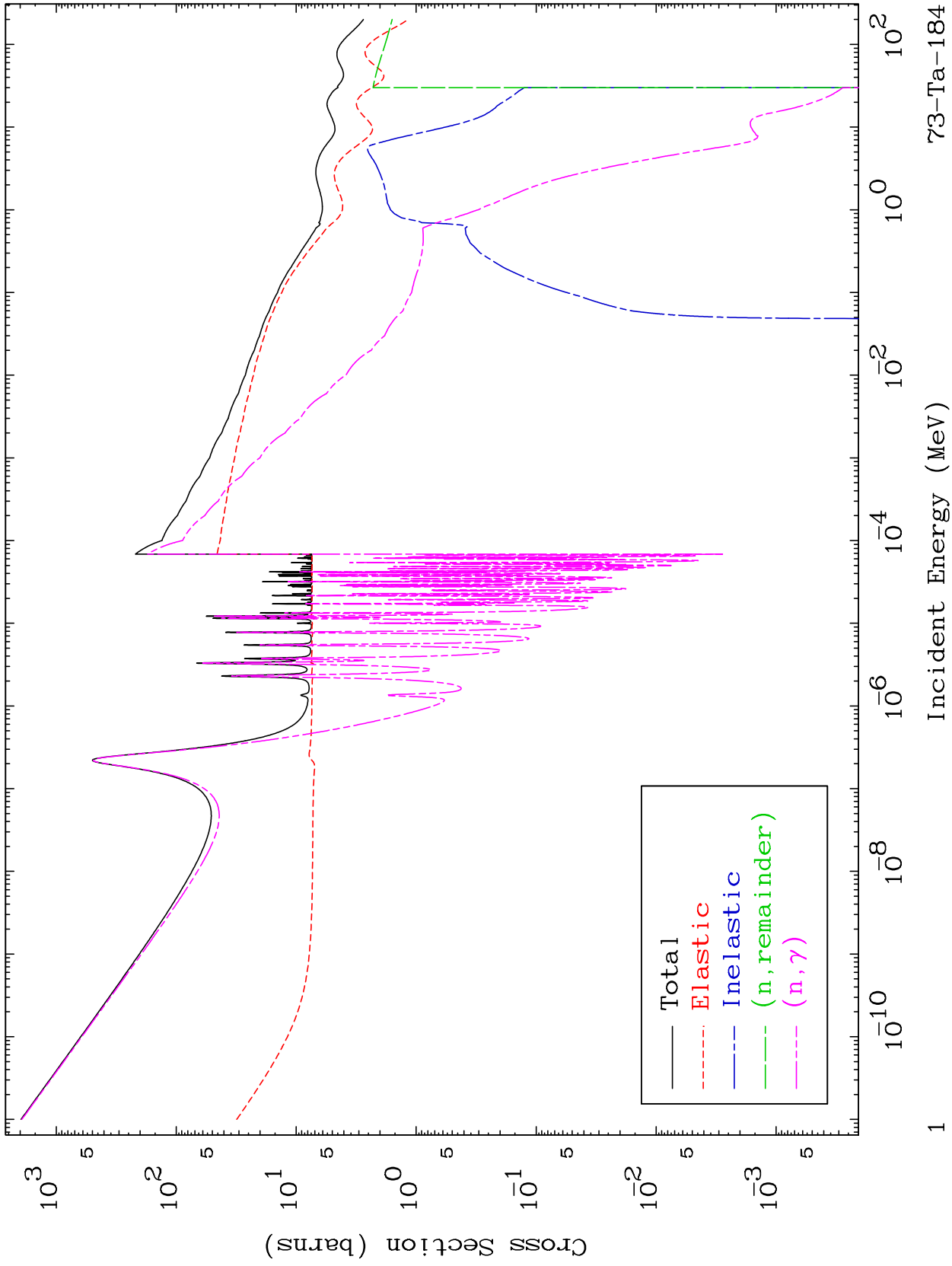
Press Mouse Button to Start

MAT 7337

Major

293 Kelvin Cross Sections

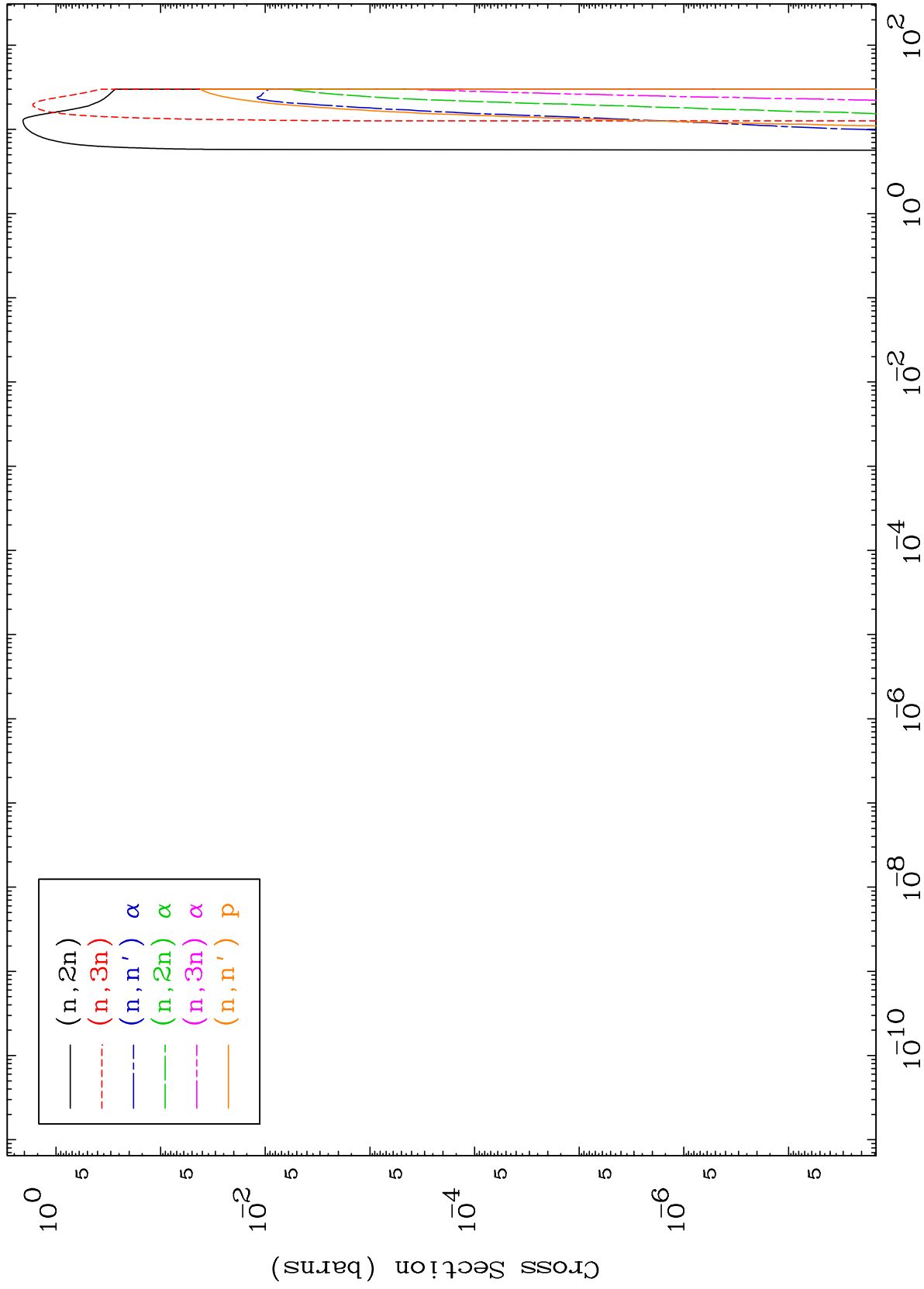
73-Ta-184



MAT 7337

Neutron Production  
293 Kelvin Cross Sections

73-Ta-184



2

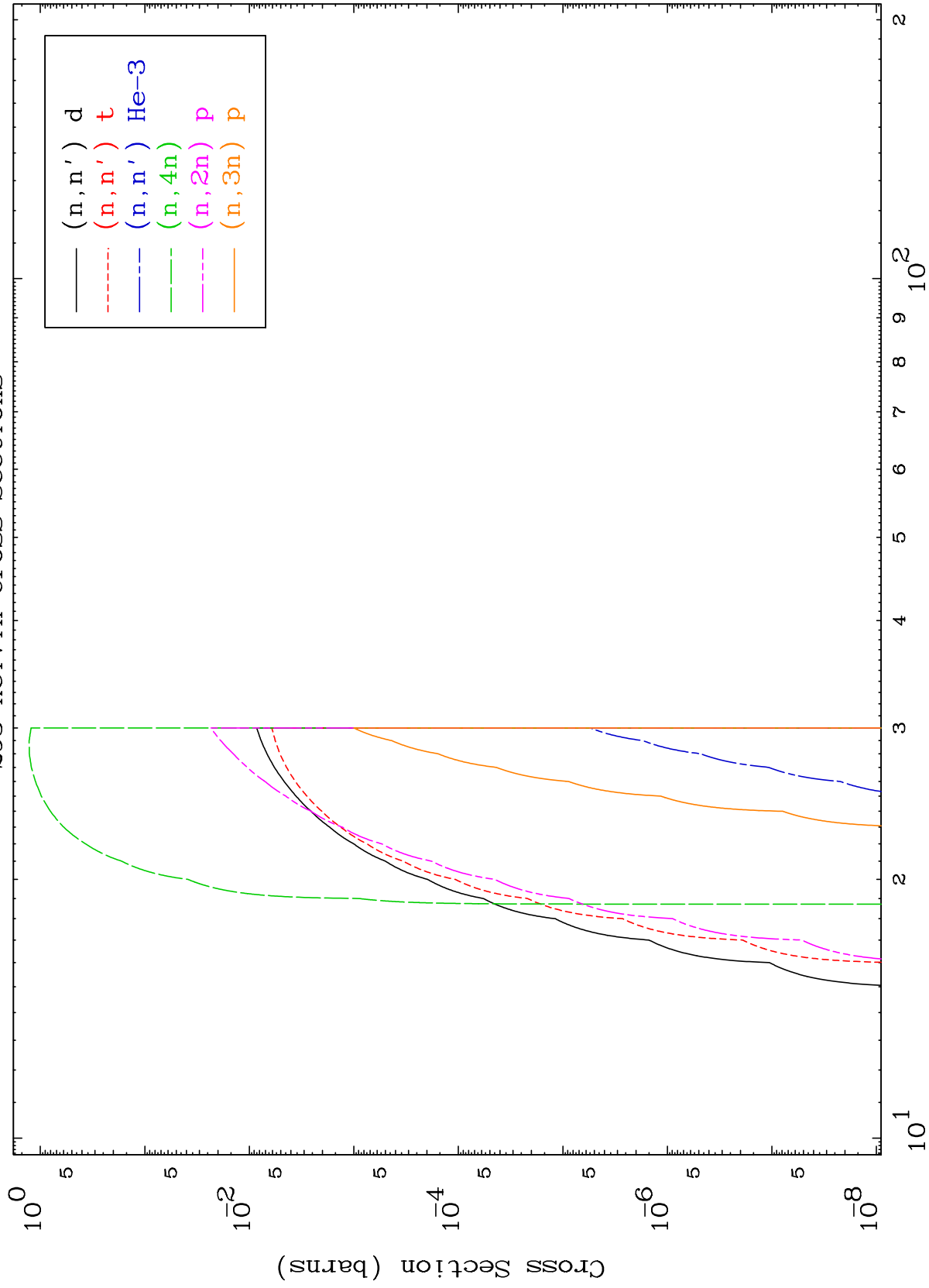
Incident Energy (MeV)

73-Ta-184

MAT 7337

Neutron Production  
293 Kelvin Cross Sections

73-Ta-184



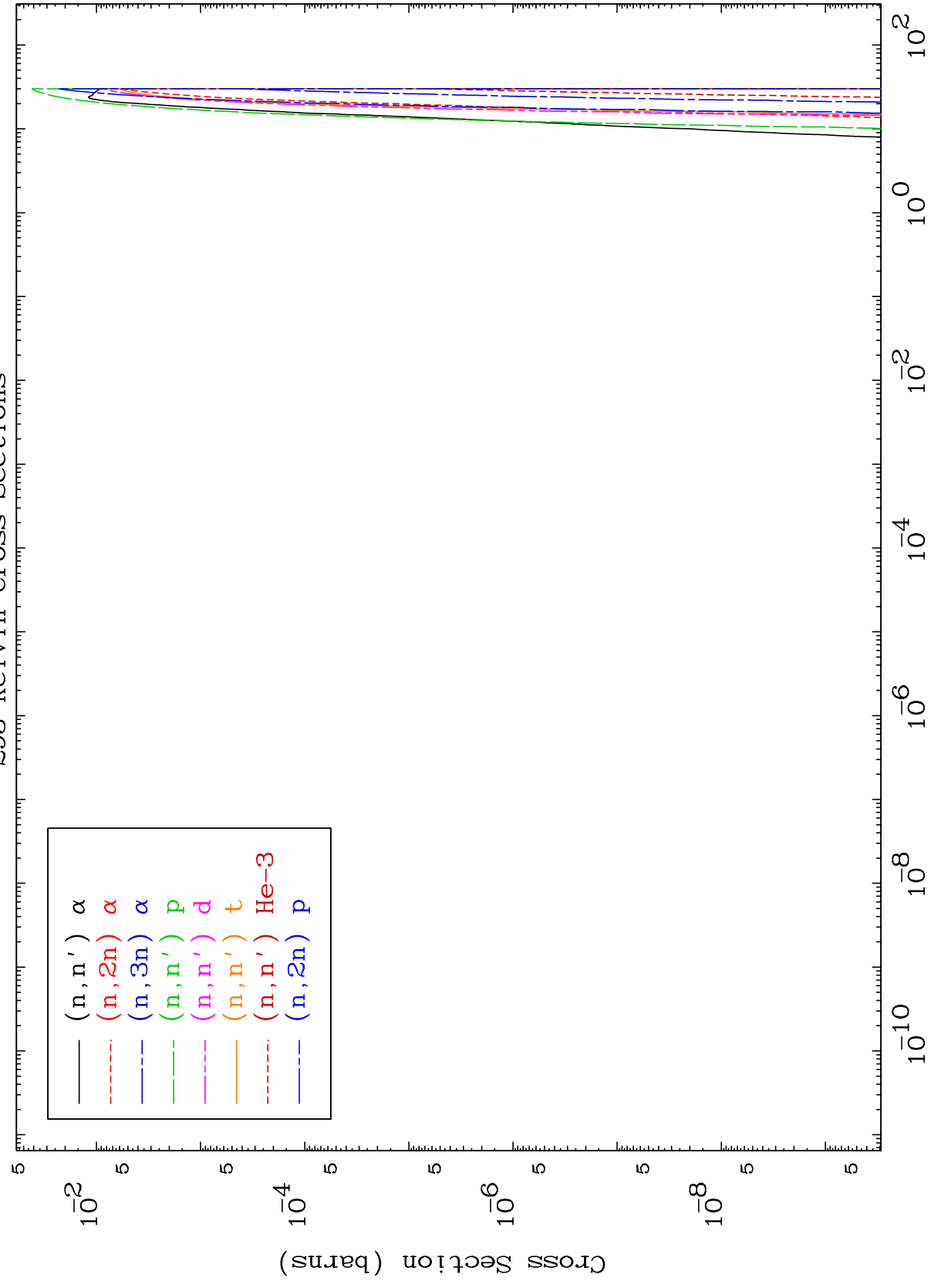
Incident Energy (MeV)

73-Ta-184

MAT 7337

293 Charged Particle  
Kelvin Cross Sections

73-Ta-184

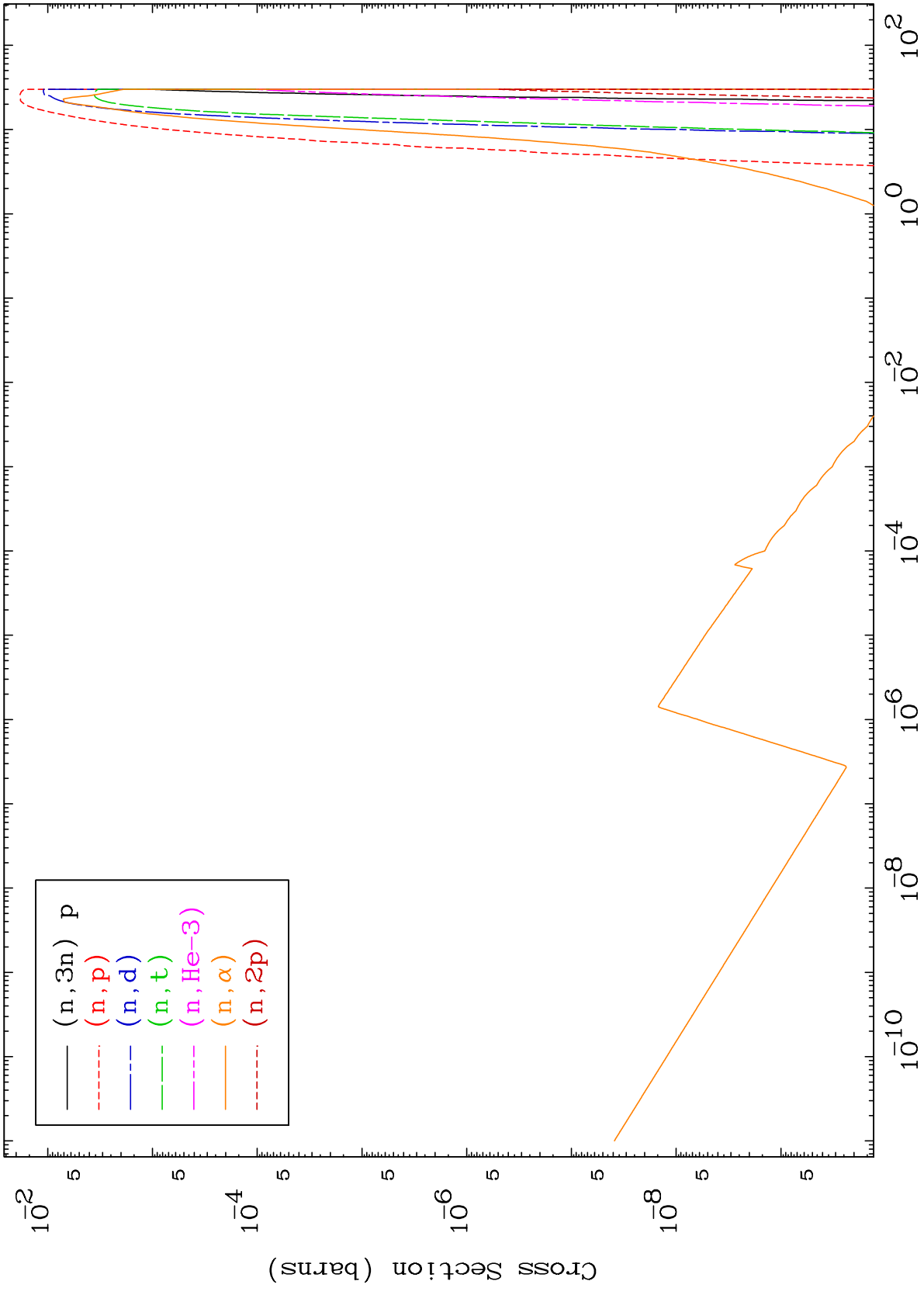


73-Ta-184

MAT 7337

Charged Particle  
293 Kelvin Cross Sections

73-Ta-184



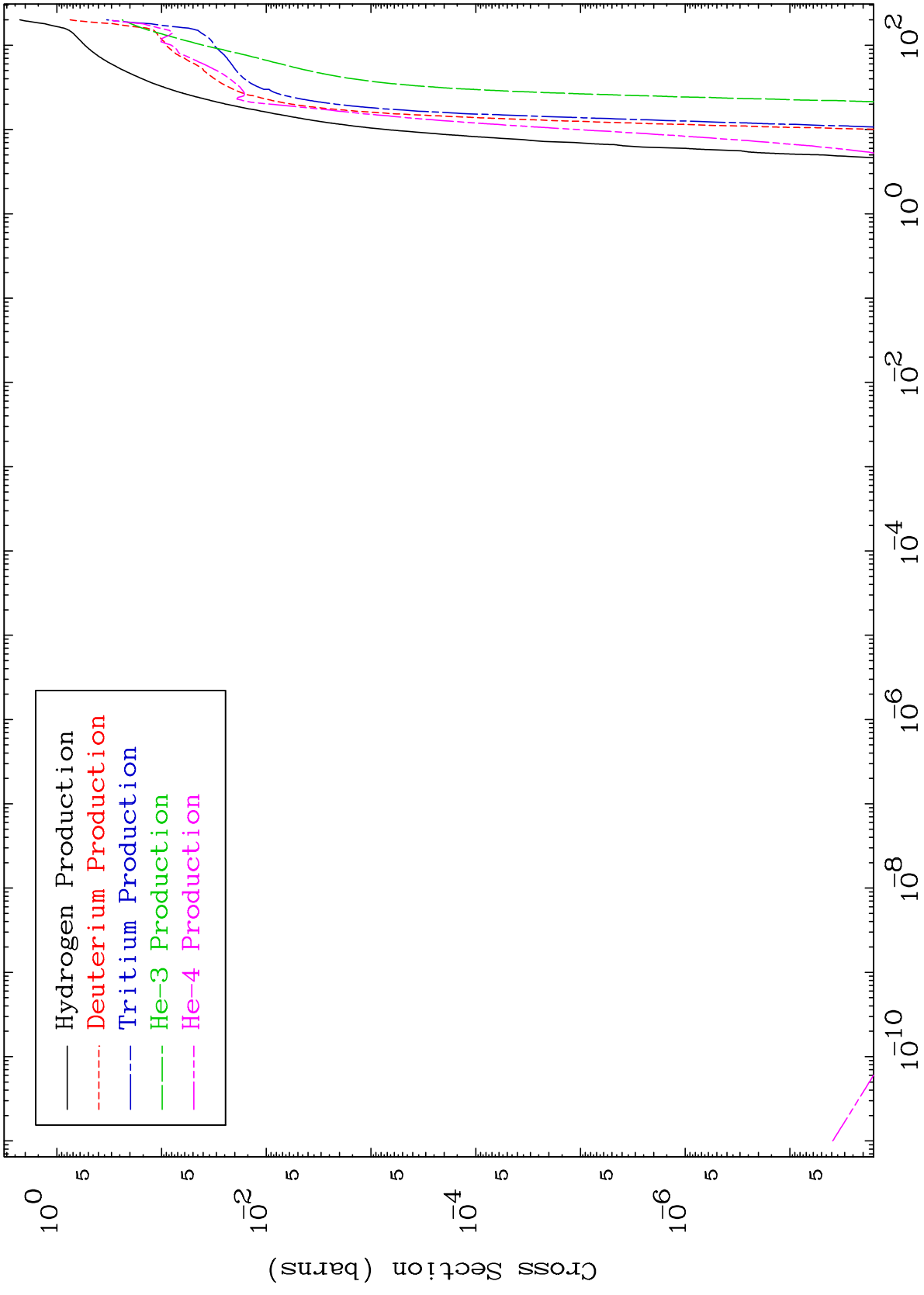
5

73-Ta-184

MAT 7337

Particle Production  
293 Kelvin Cross Sections

73-Ta-184



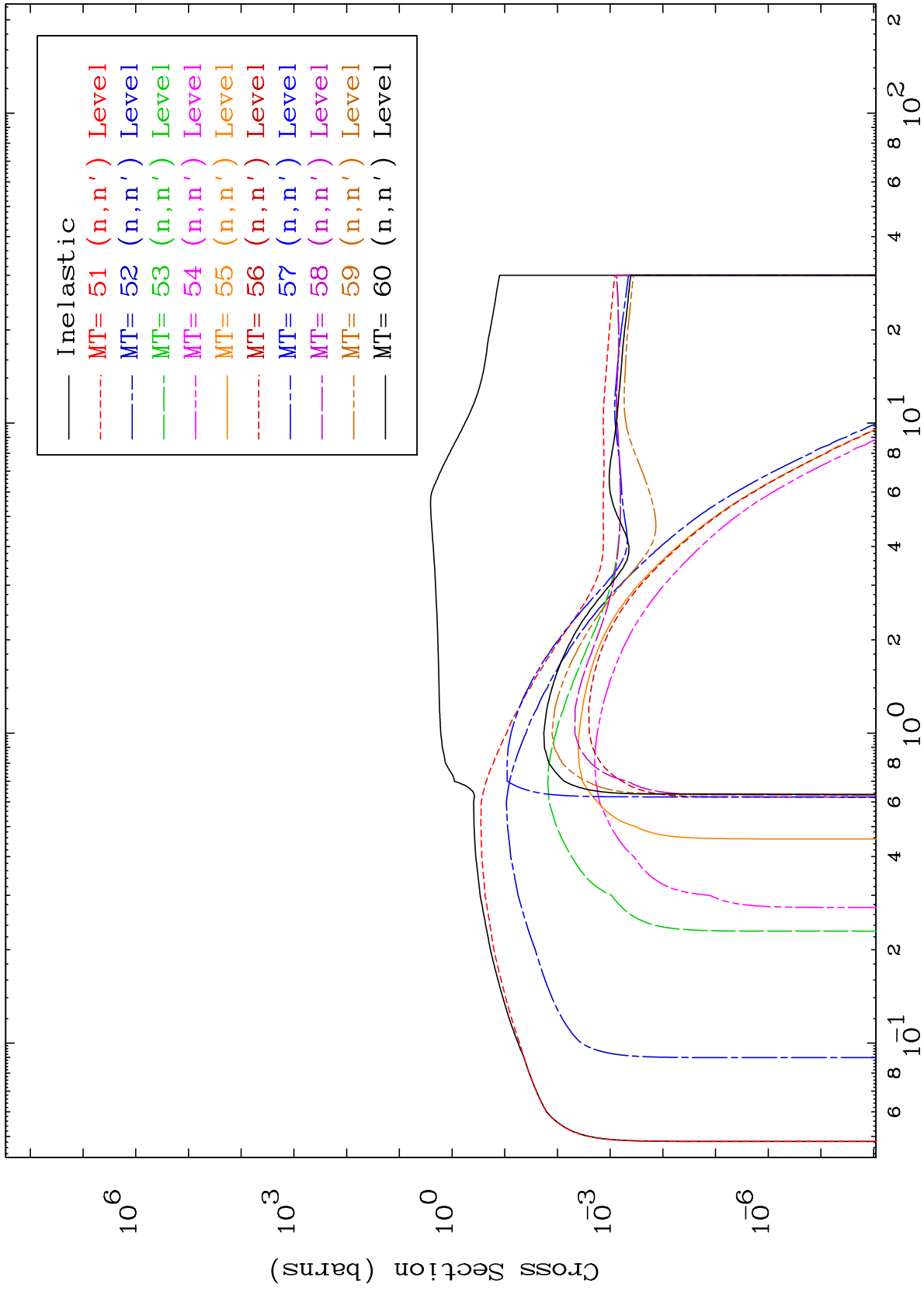
73-Ta-184

MAT 7337

(n,n') Level

73-Ta-184

293 Kelvin Cross Sections



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Incident Energy (MeV)

73-Ta-184

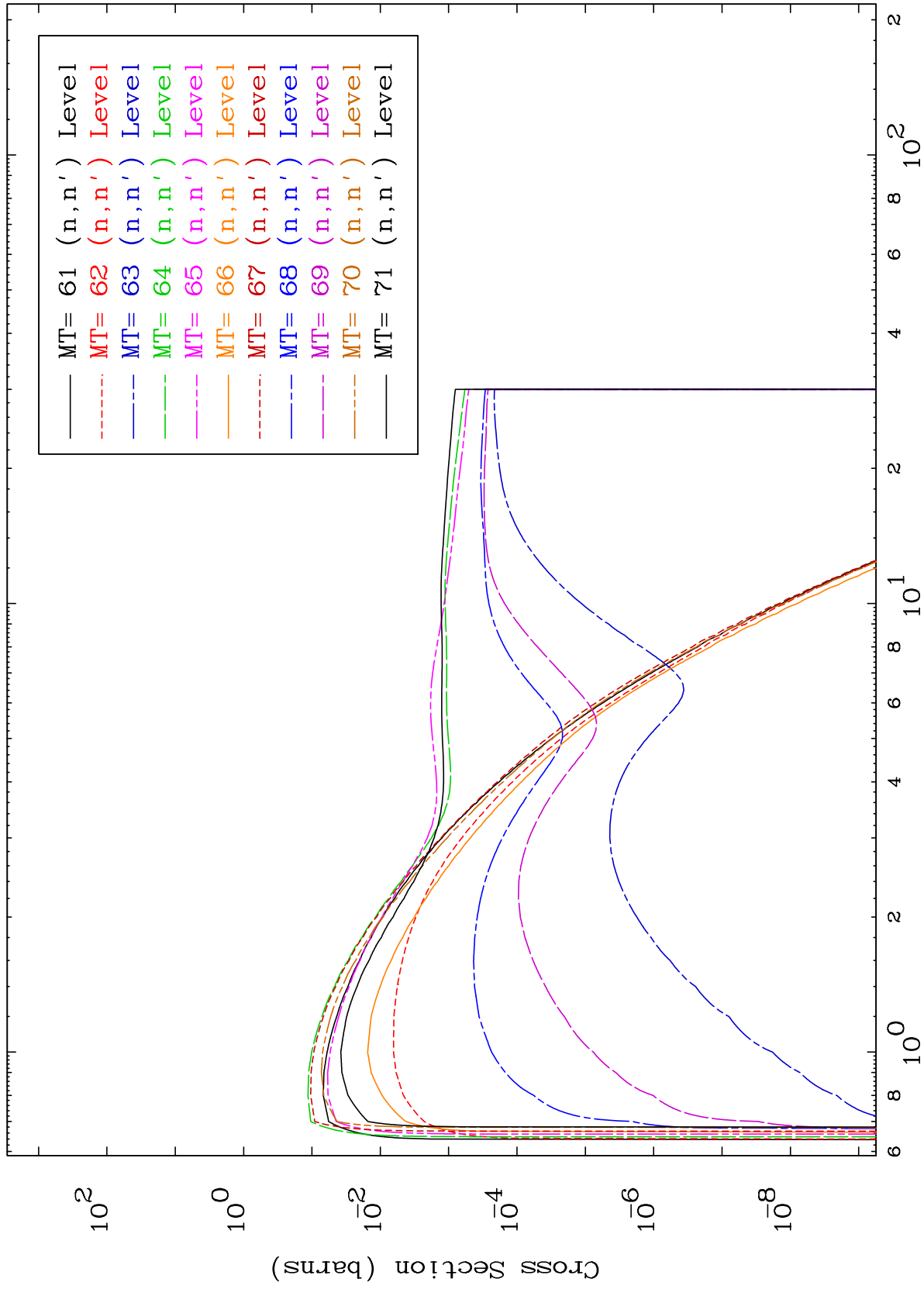


MAT 7337

(n,n') Level

73-Ta-184

293 Kelvin Cross Sections



8

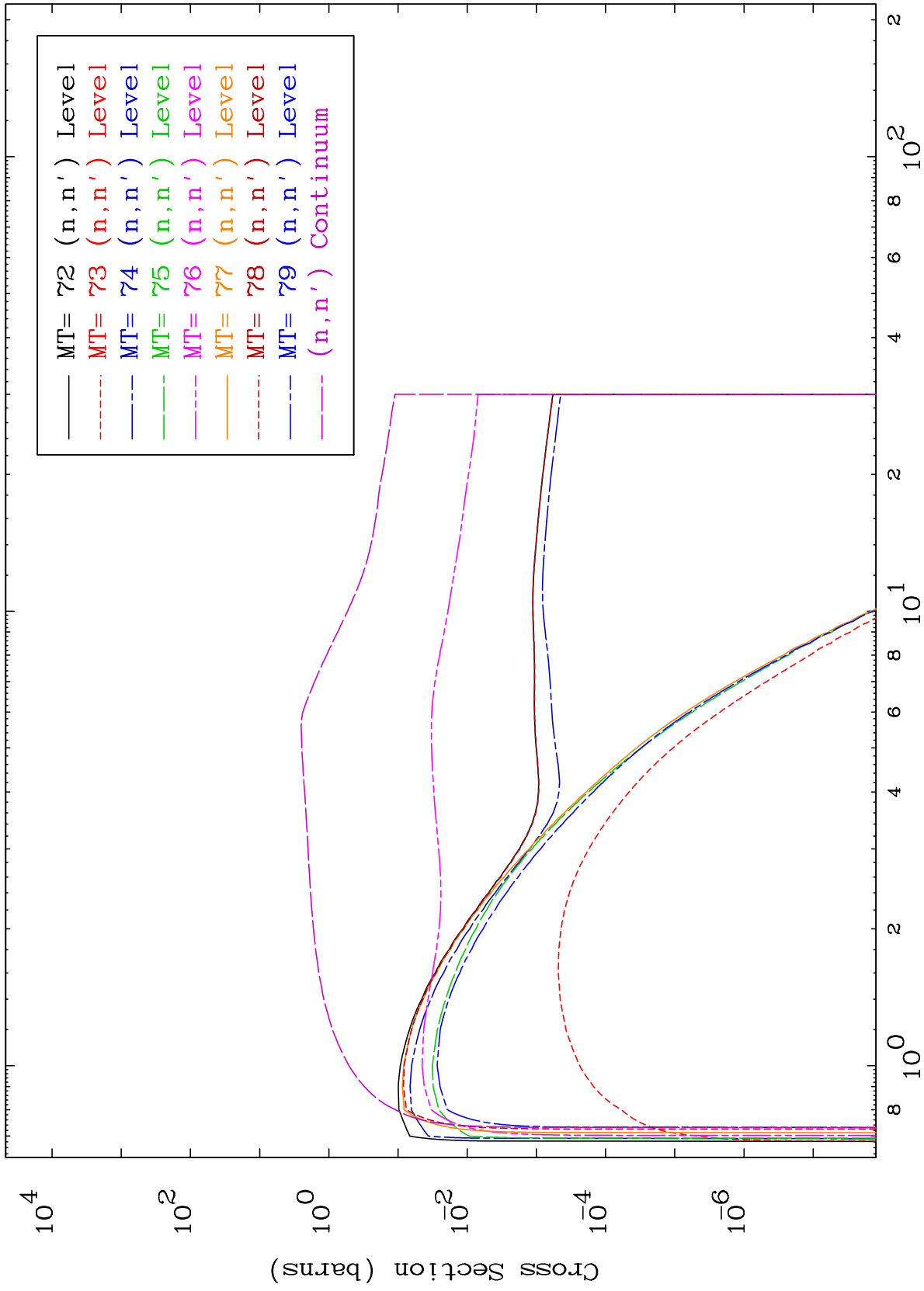
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,n') Level  
293 Kelvin Cross Sections

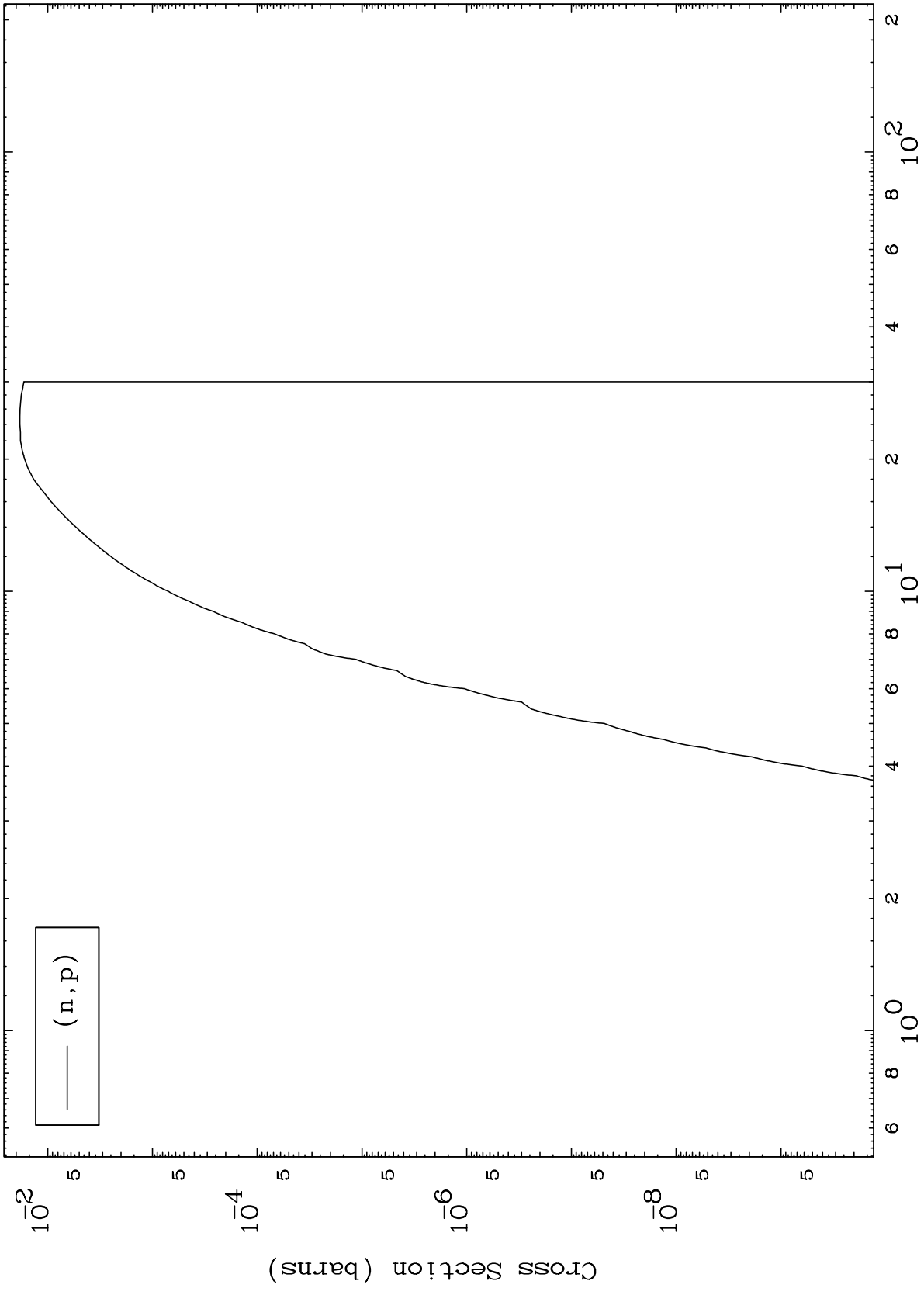
73-Ta-184



MAT 7337

(n,p) Levels  
293 Kelvin Cross Sections

73-Ta-184



10

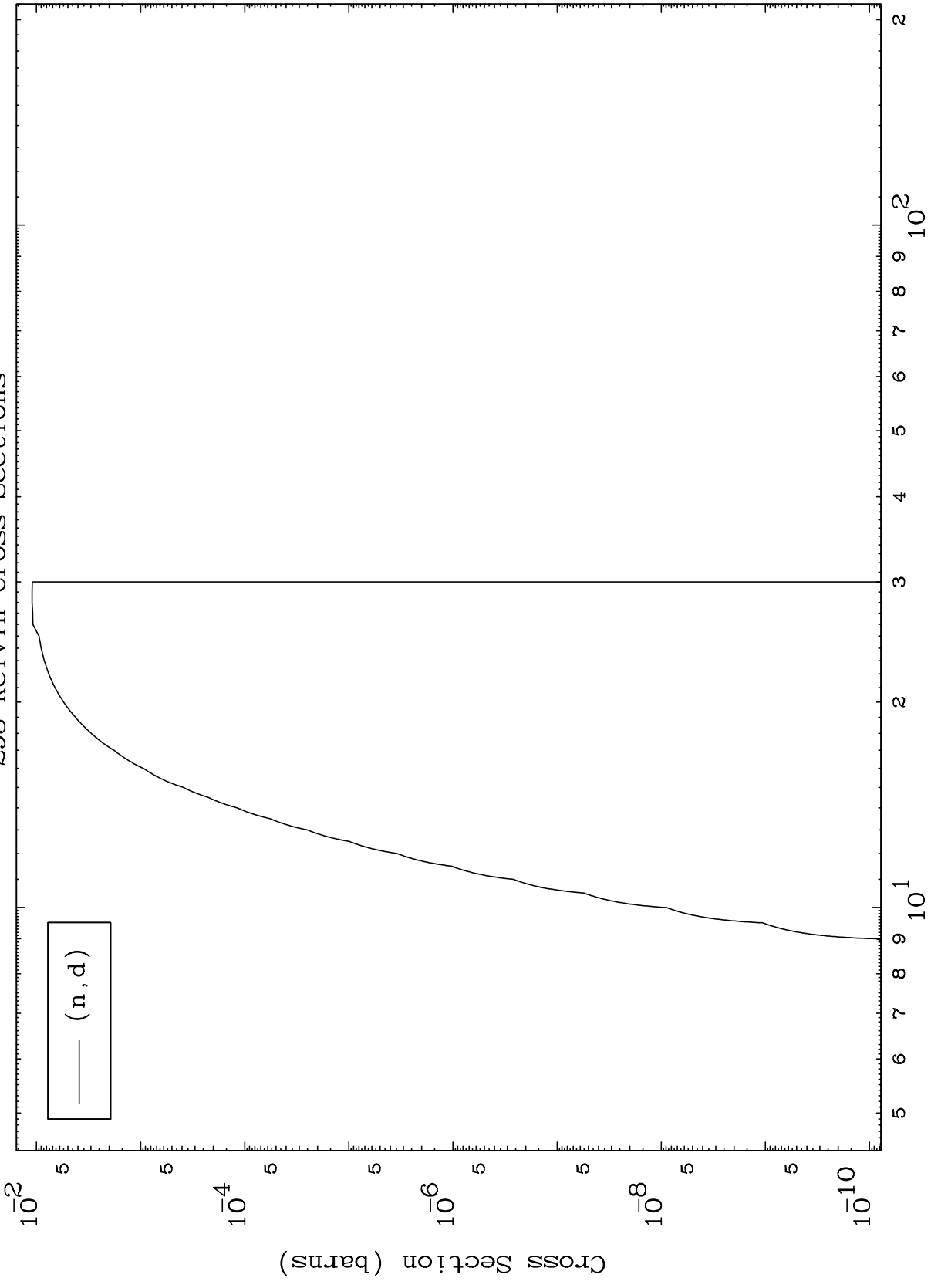
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,d) Levels  
293 Kelvin Cross Sections

73-Ta-184



11

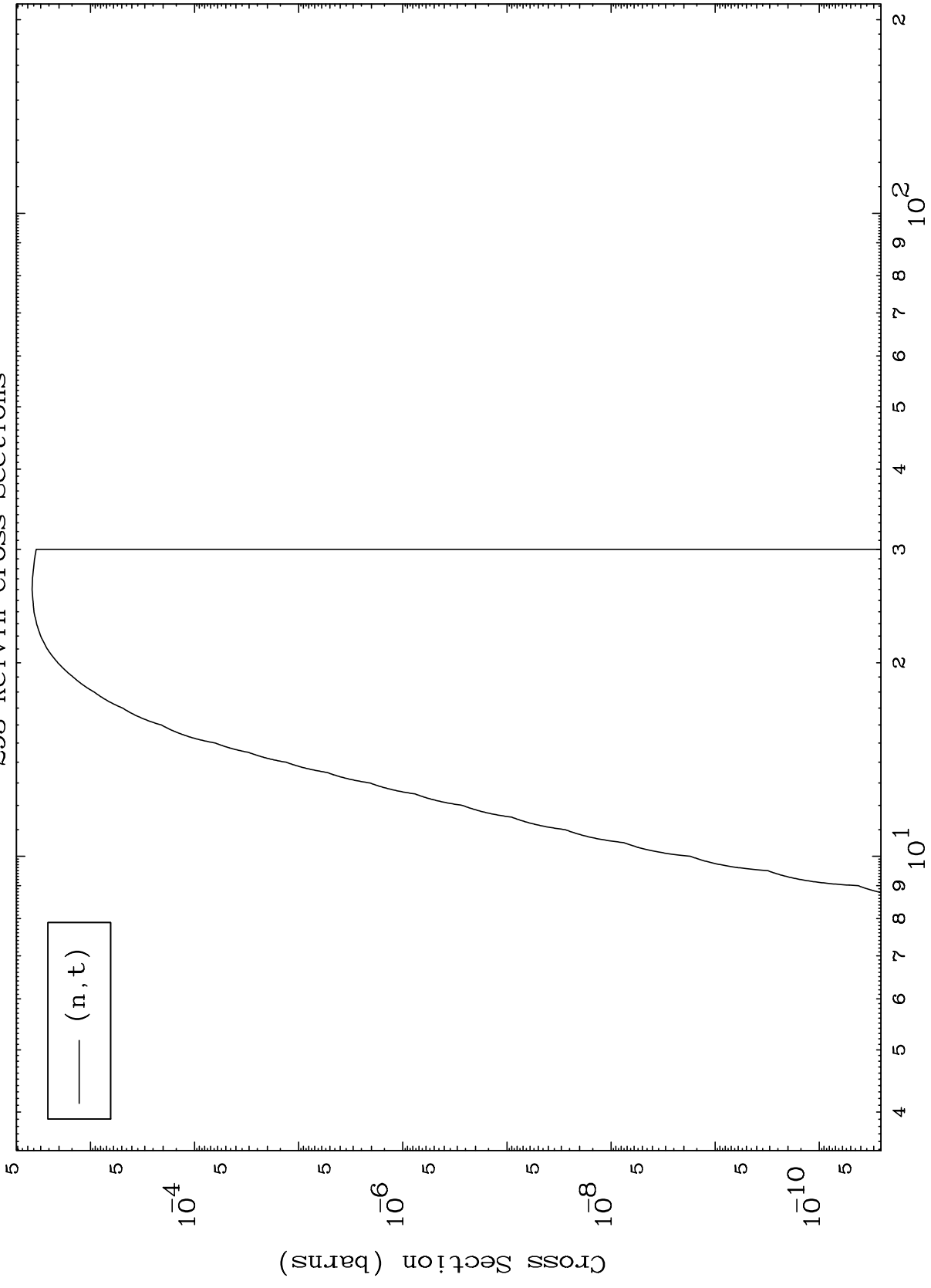
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-184



12

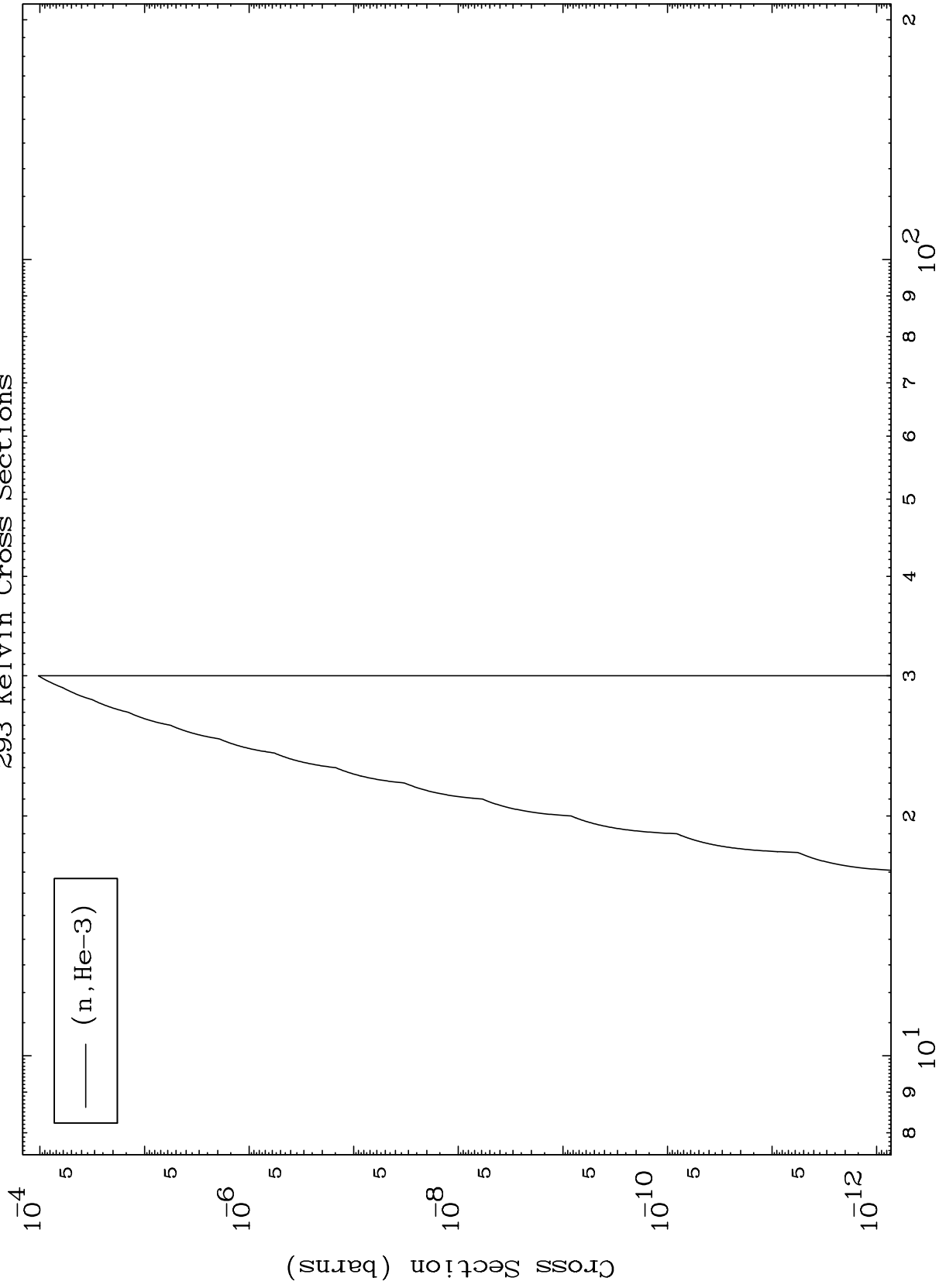
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-184



13

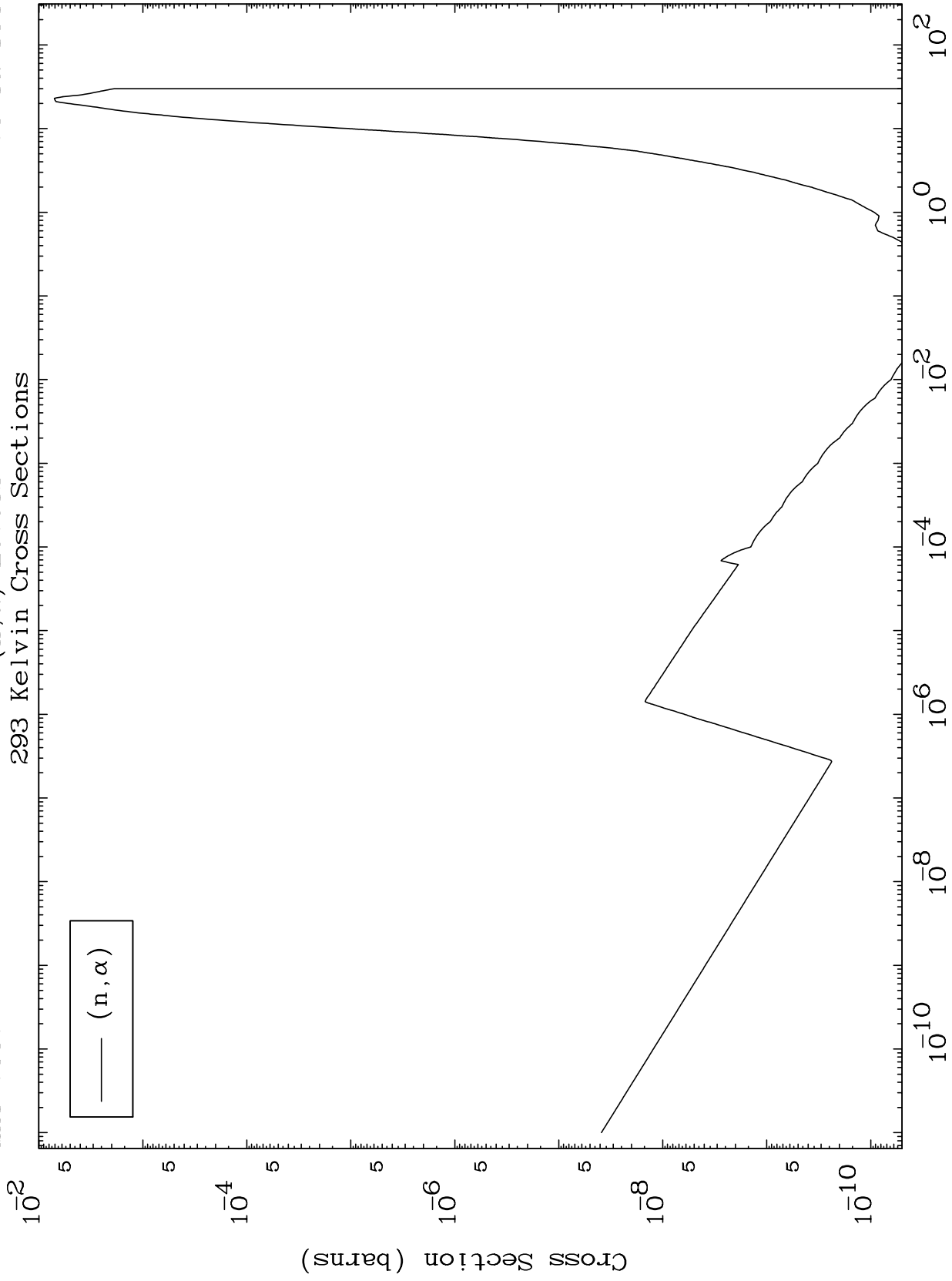
Incident Energy (MeV)

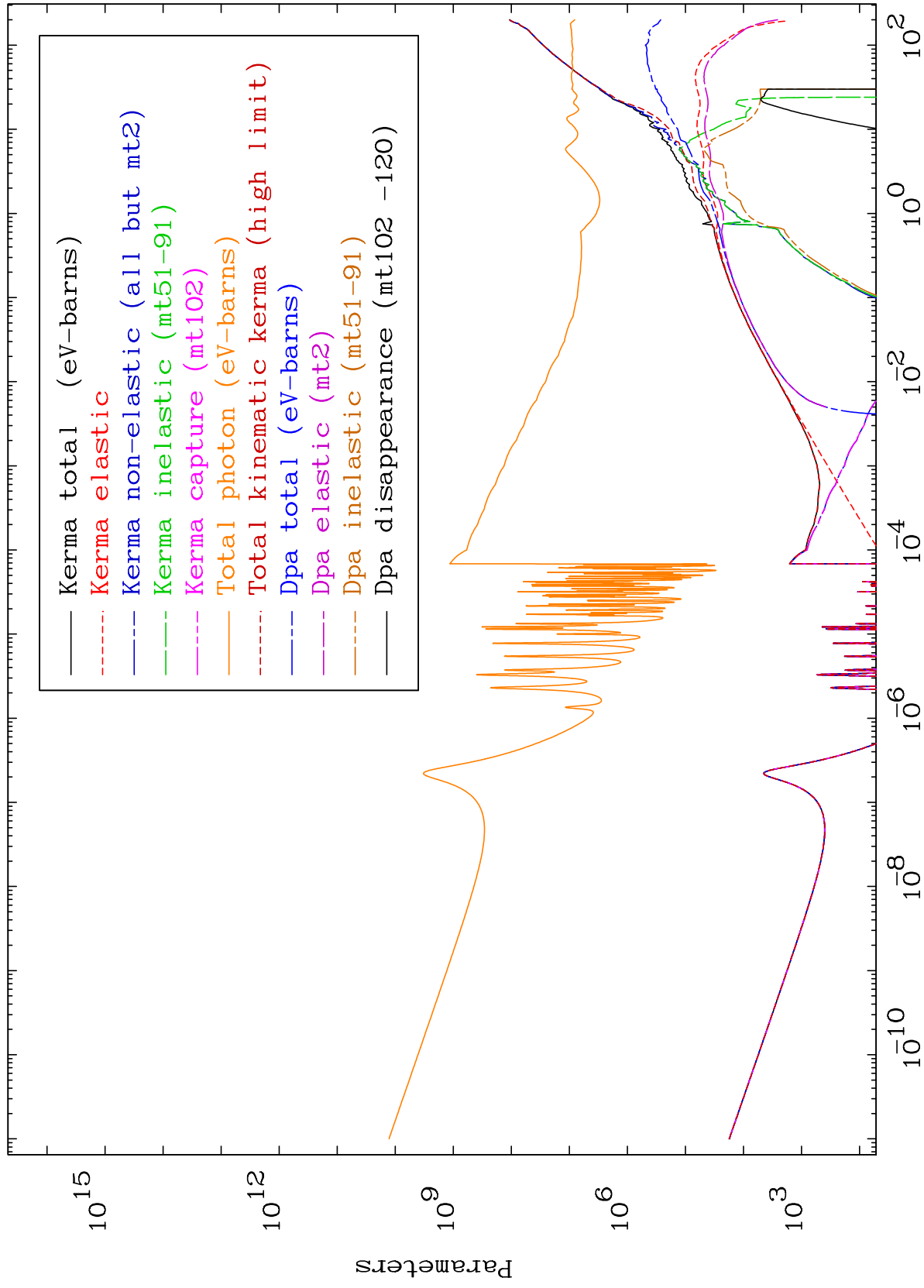
73-Ta-184

MAT 7337

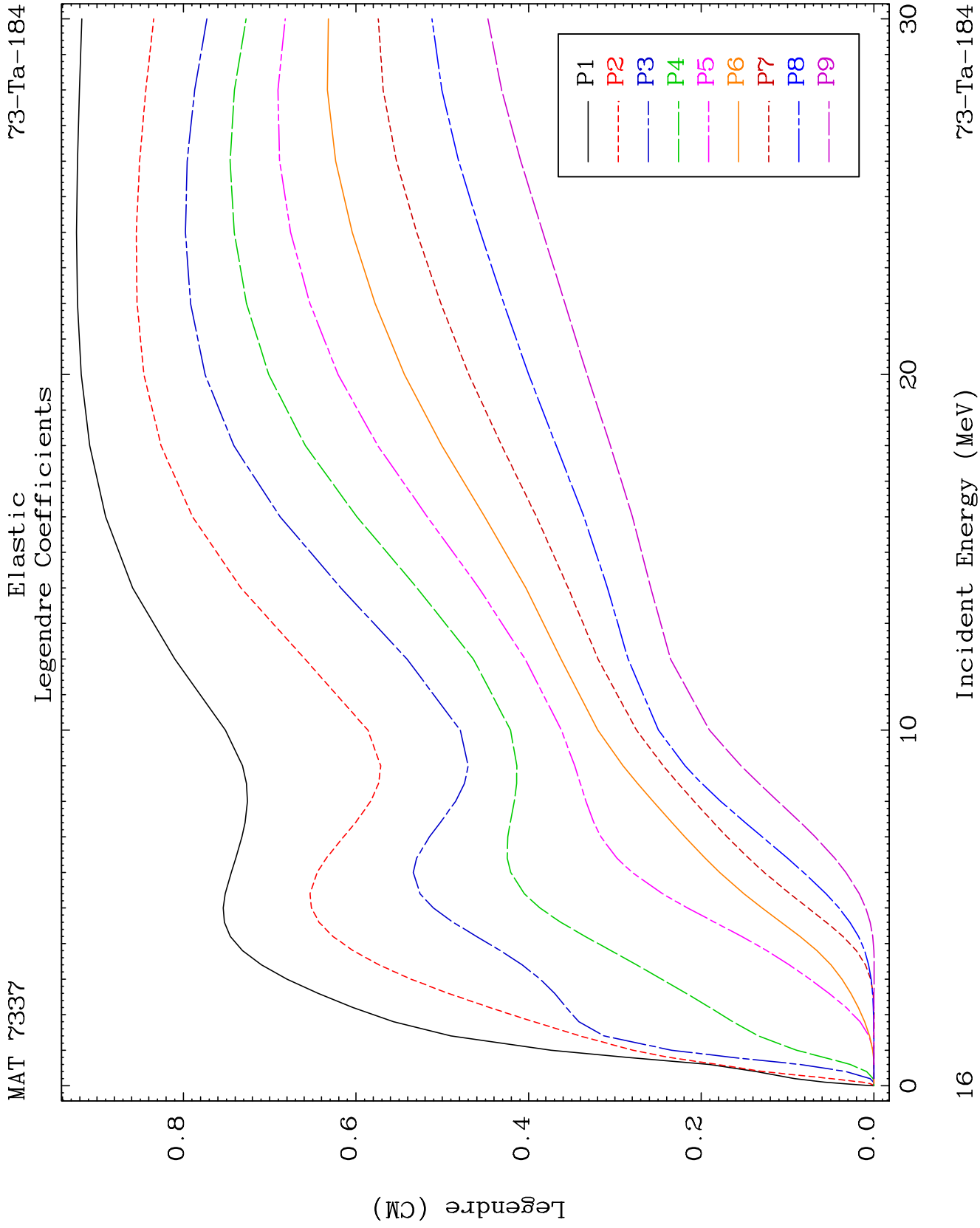
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

73-Ta-184





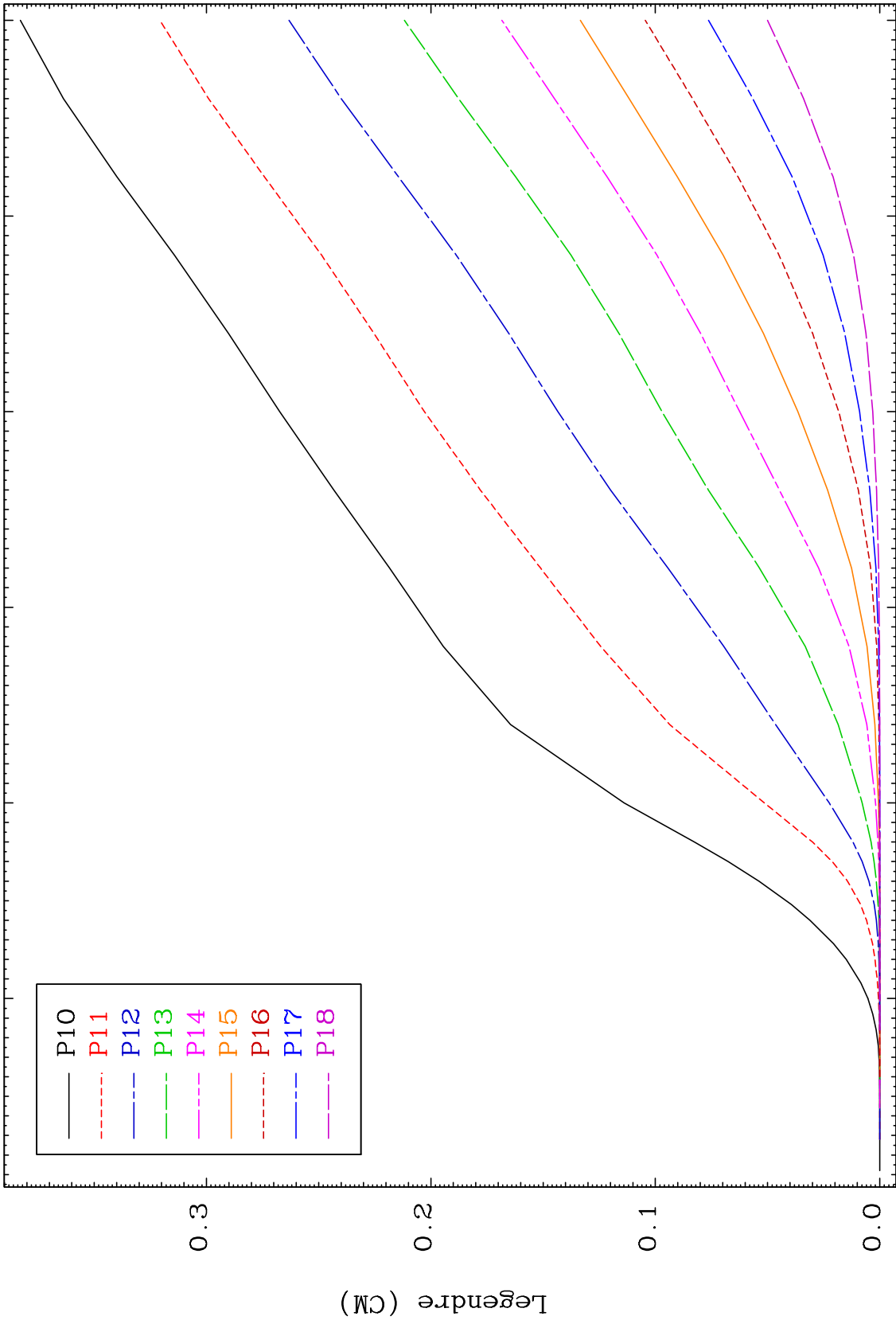




MAT 7337

Elastic Legendre Coefficients

<sup>73</sup>Ta-184



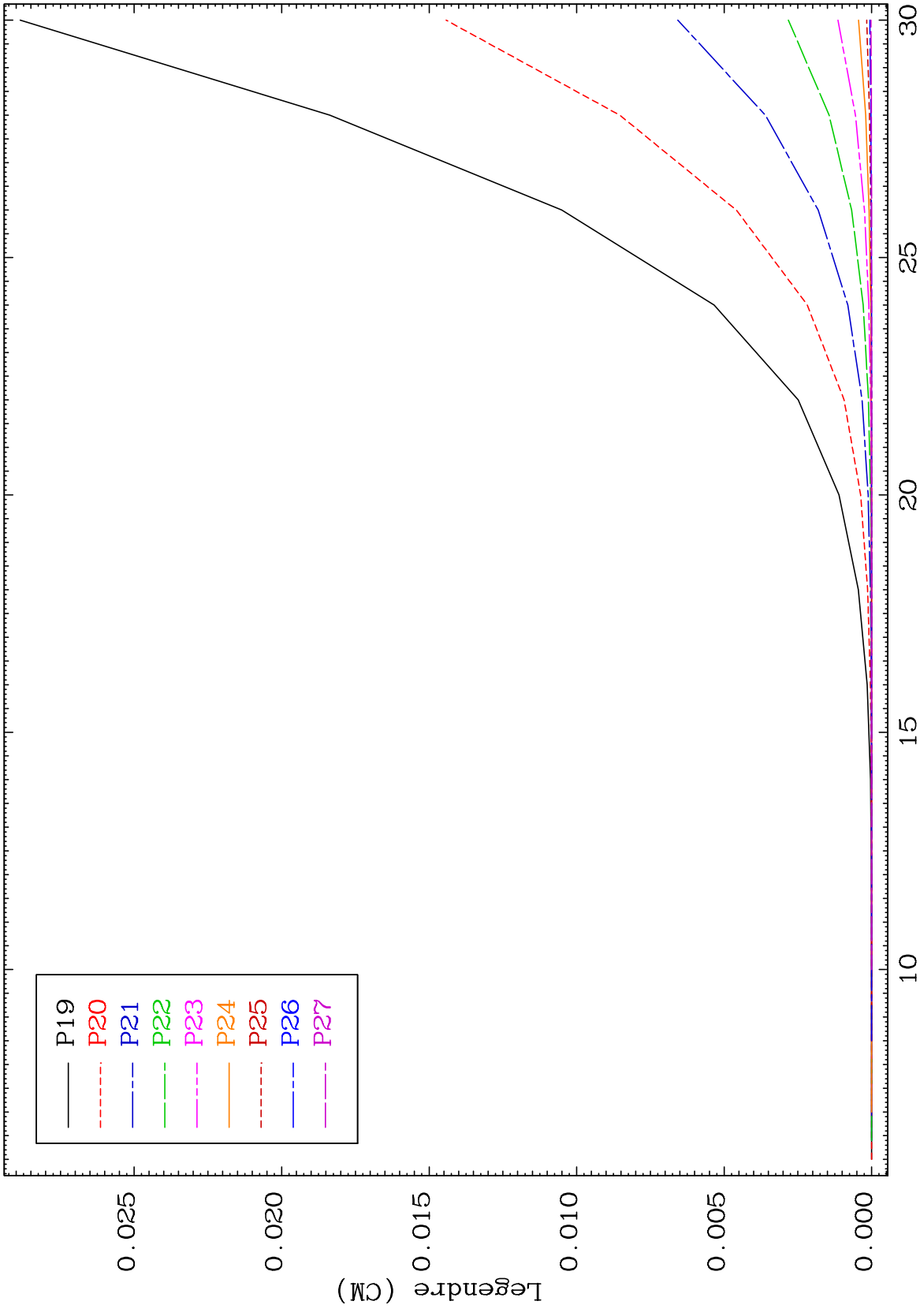
17

<sup>73</sup>Ta-184

MAT 7337

### Elastic Legendre Coefficients

73-Ta-184



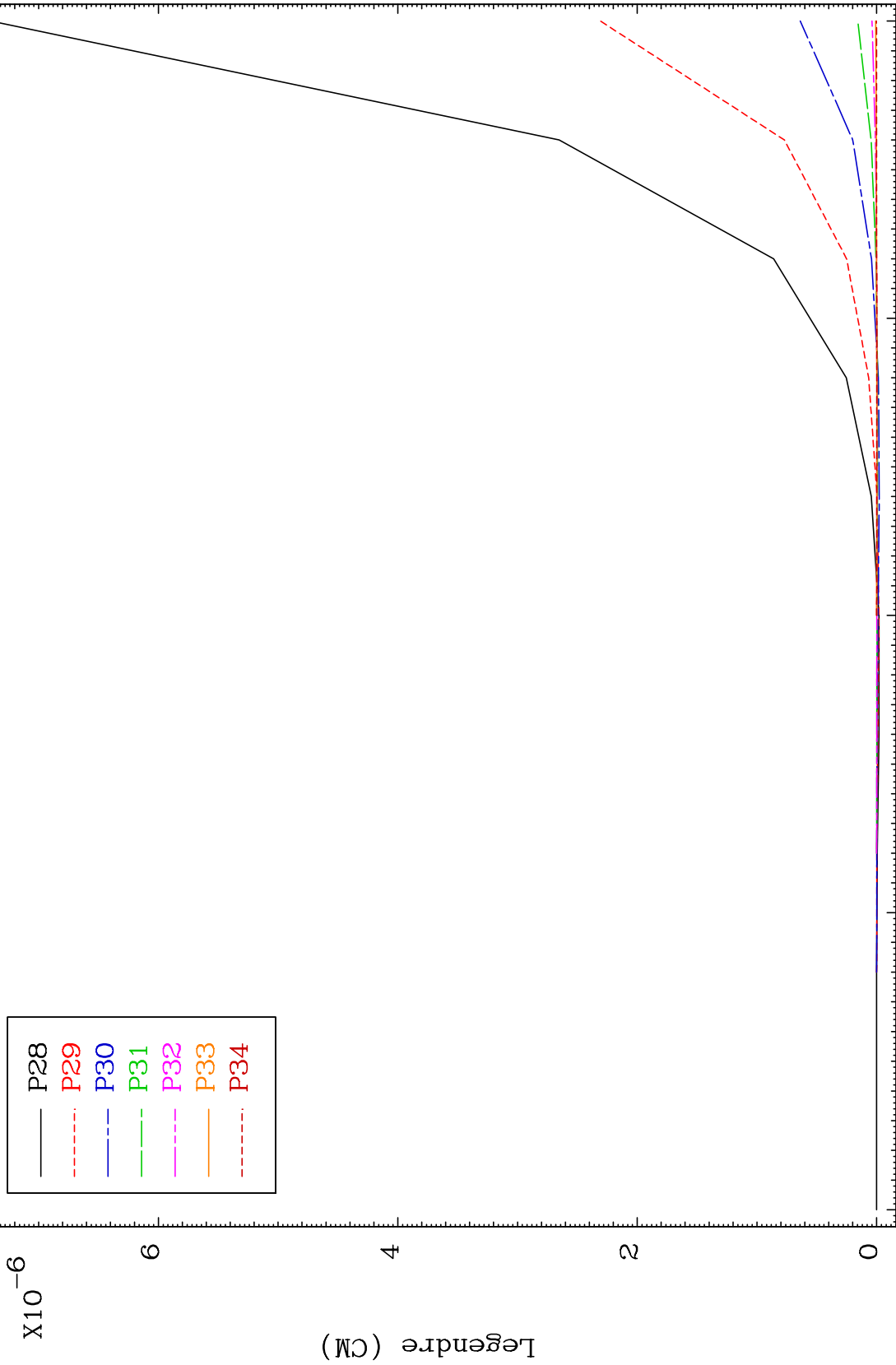
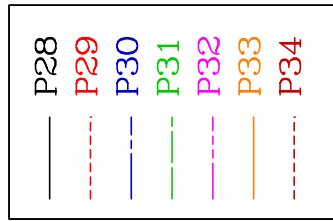
18

73-Ta-184

MAT 7337

Elastic Legendre Coefficients

73-Ta-184



19

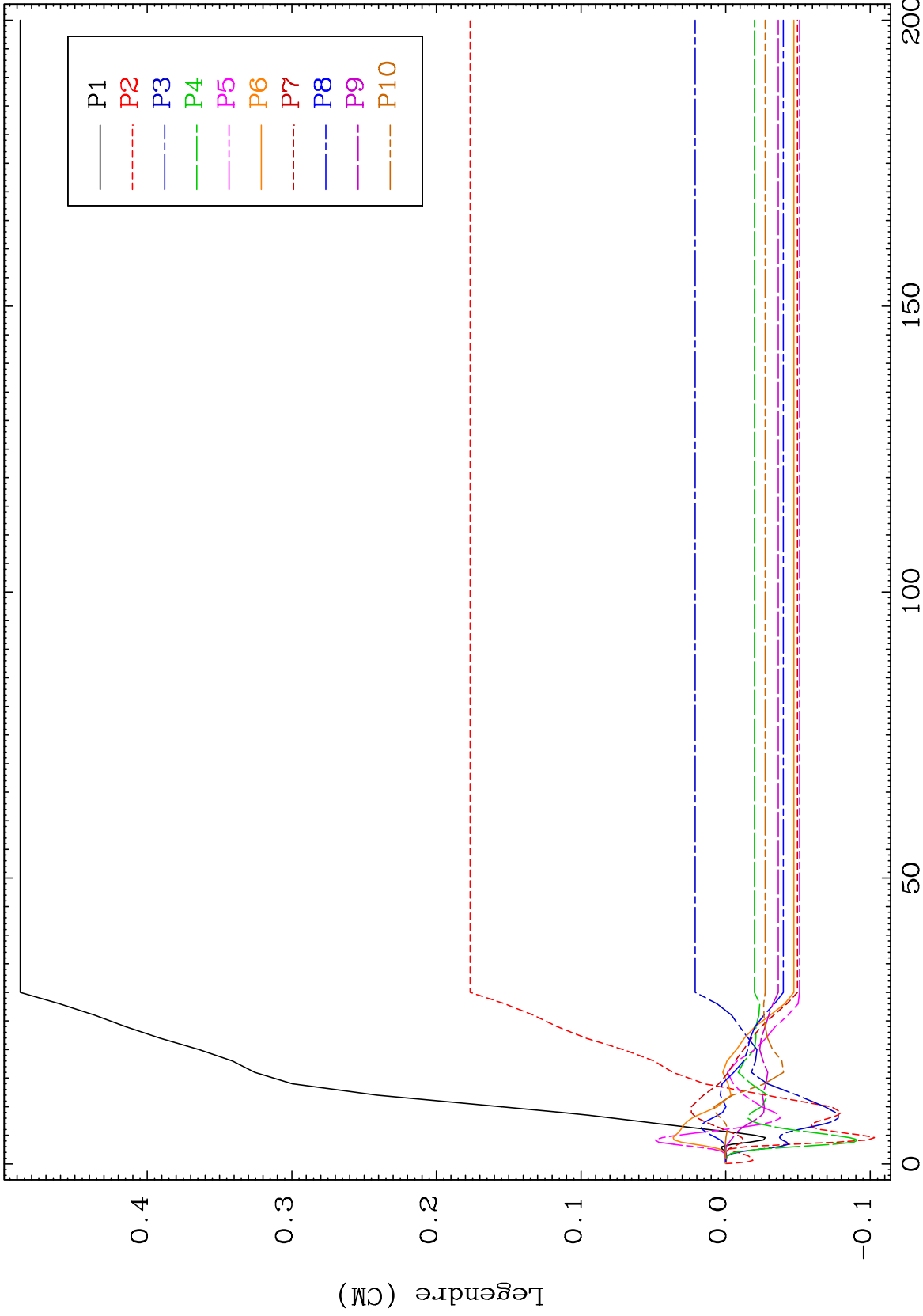
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

<sup>73</sup>Ta-184



<sup>73</sup>Ta-184

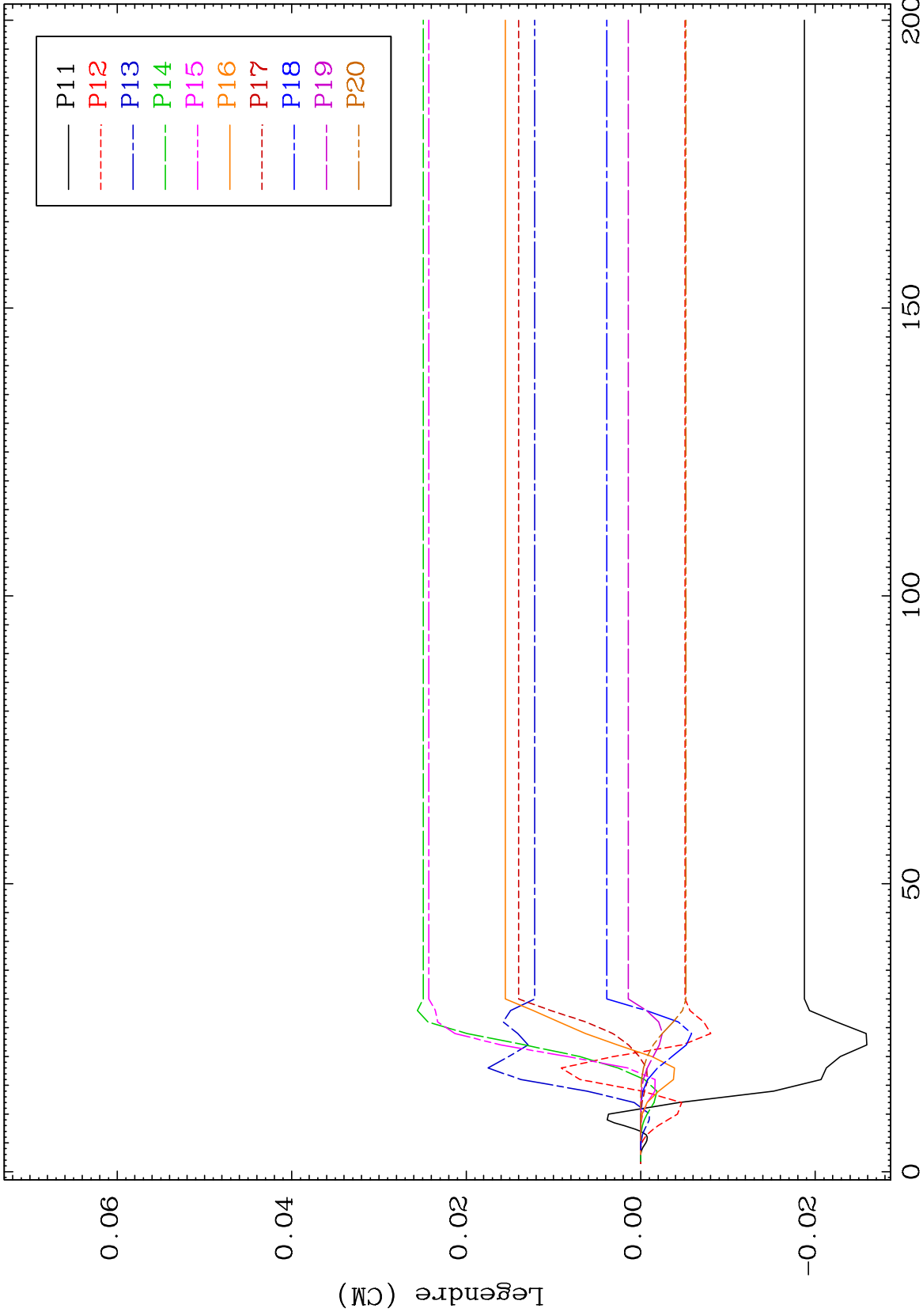
Incident Energy (MeV)

Legendre (CM)

MAT 7337

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

<sup>73</sup>Ta-184



21

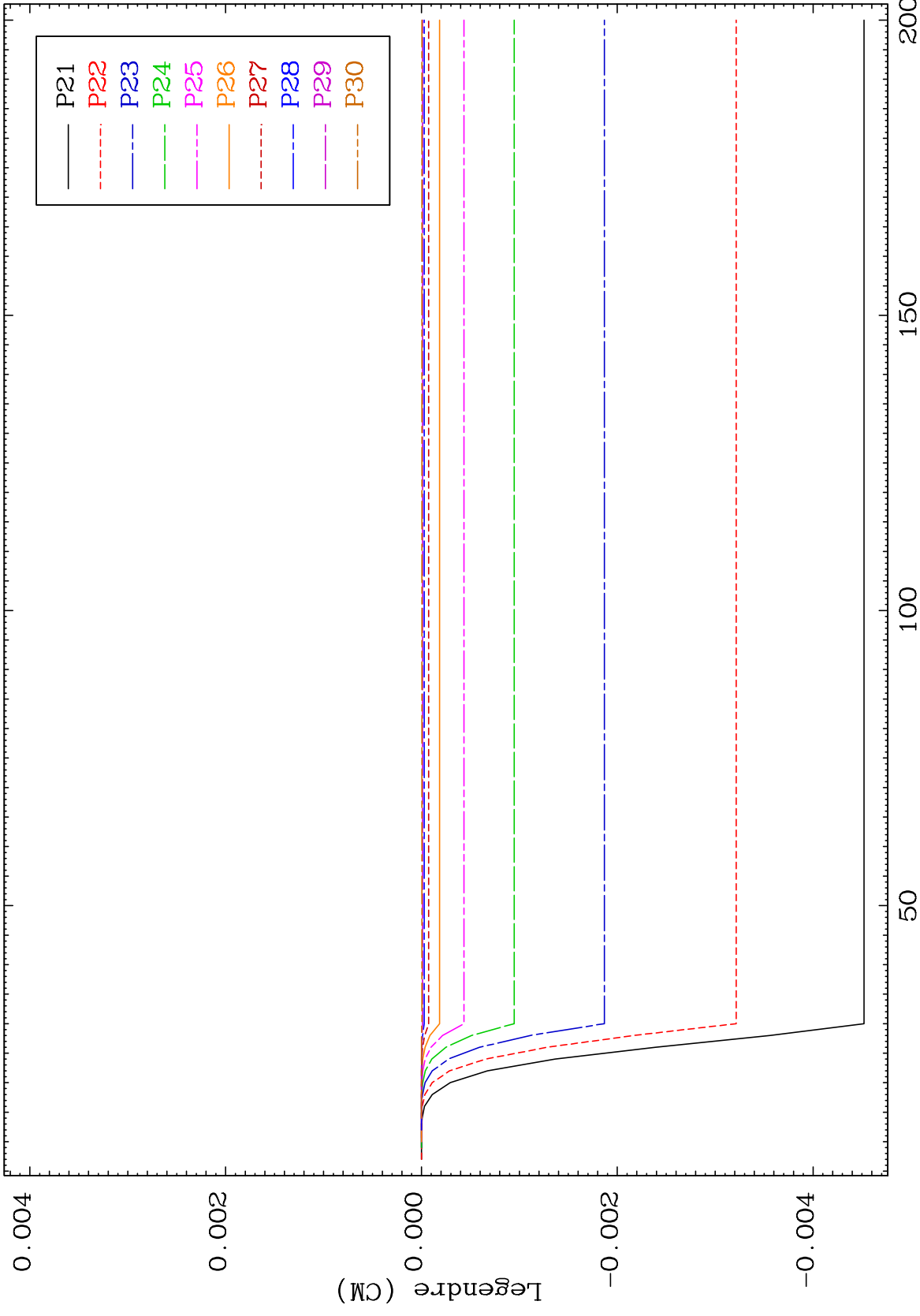
Incident Energy (MeV)

<sup>73</sup>Ta-184

MAT 7337

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

73-Ta-184



22

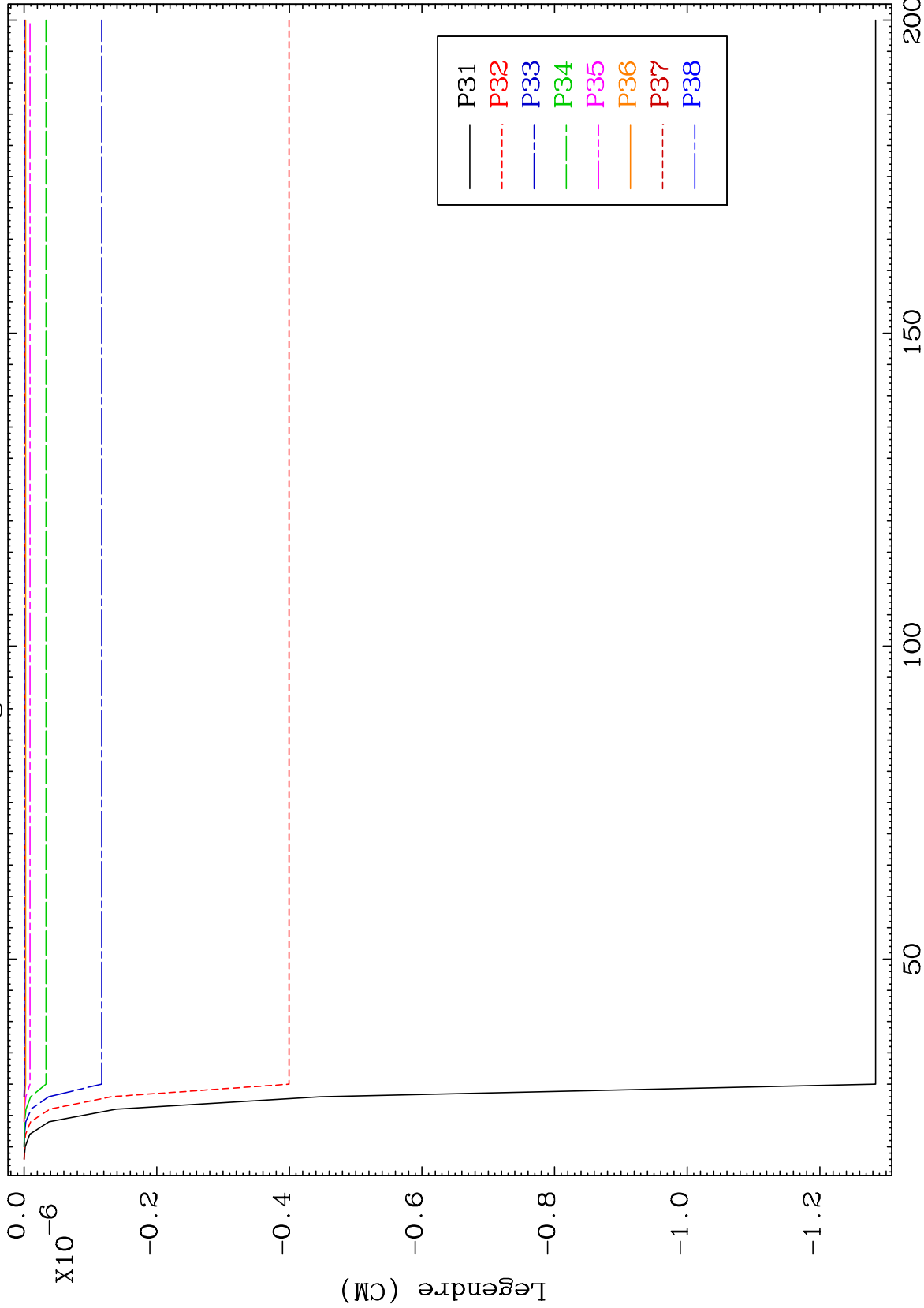
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



23

Incident Energy (MeV)

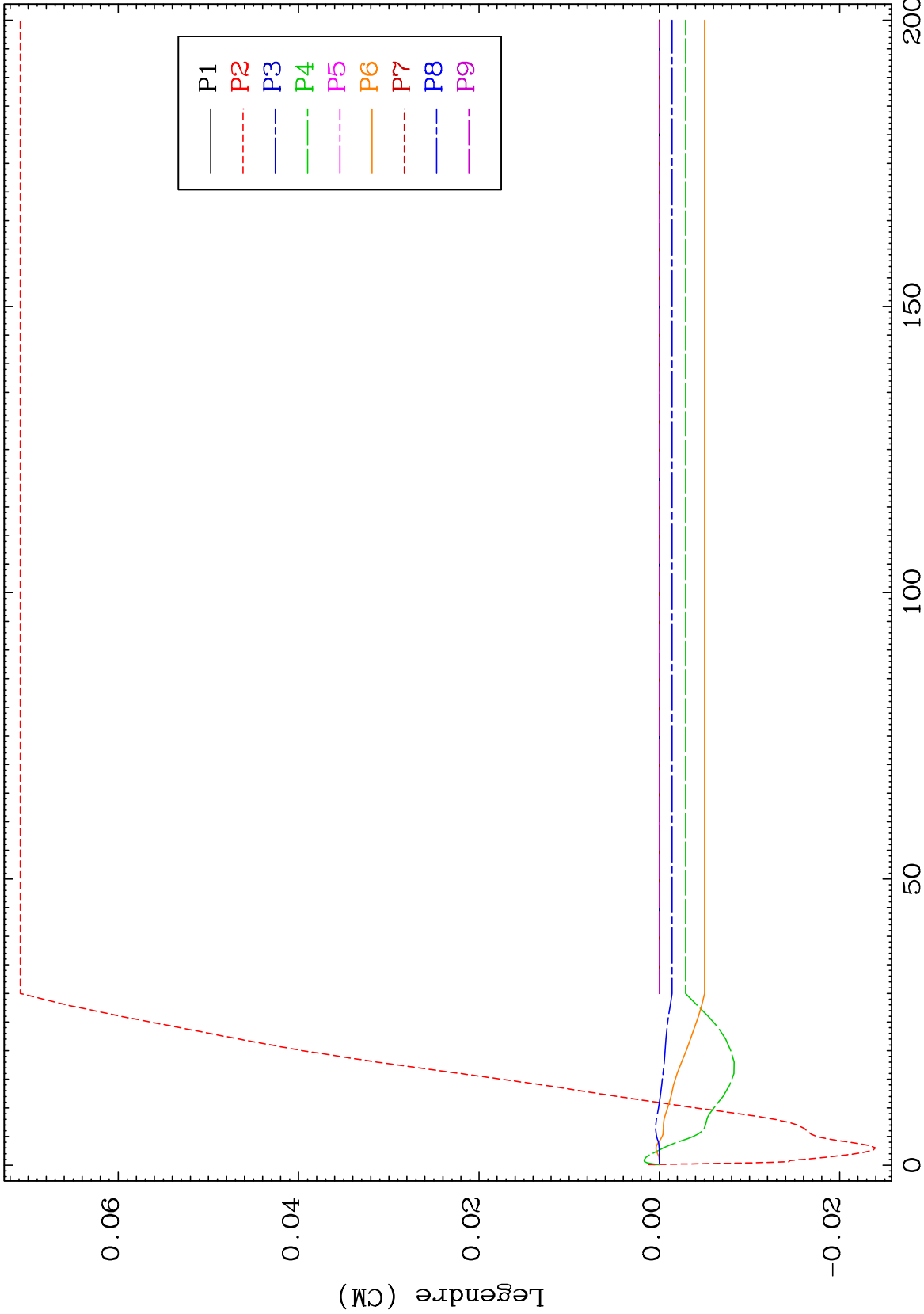
73-Ta-184



MAT 7337

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

73-Ta-184



24

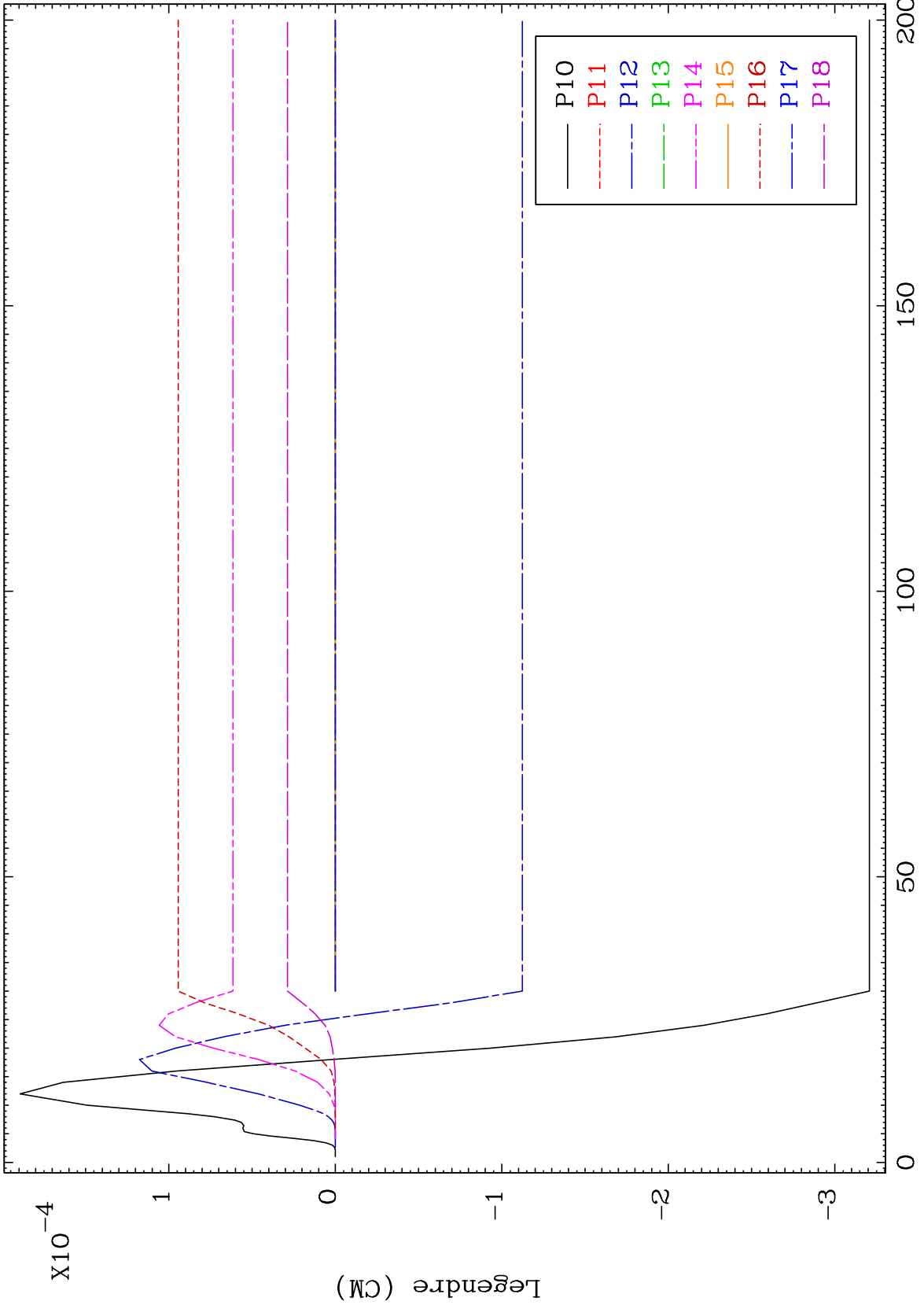
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



25

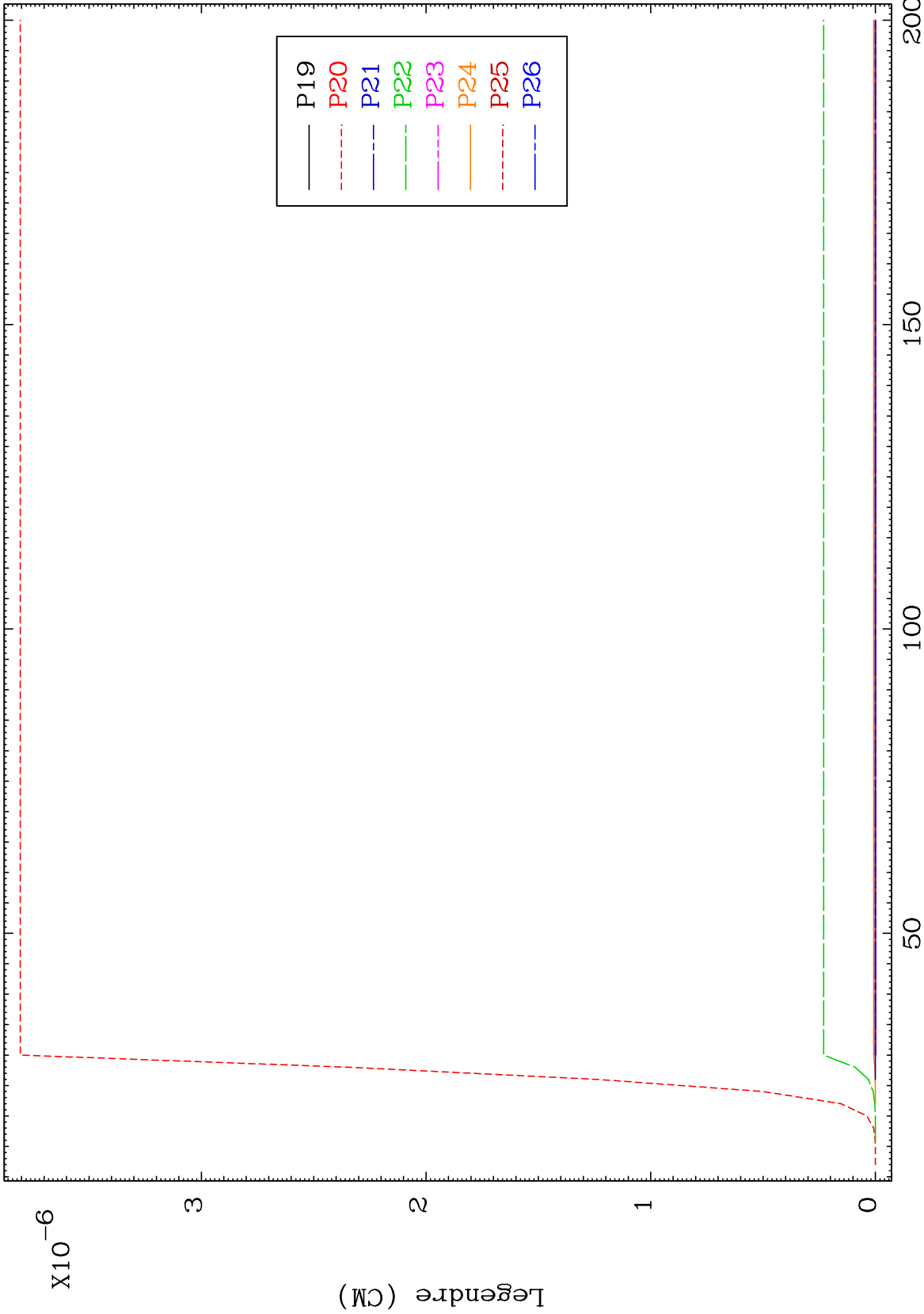
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



26

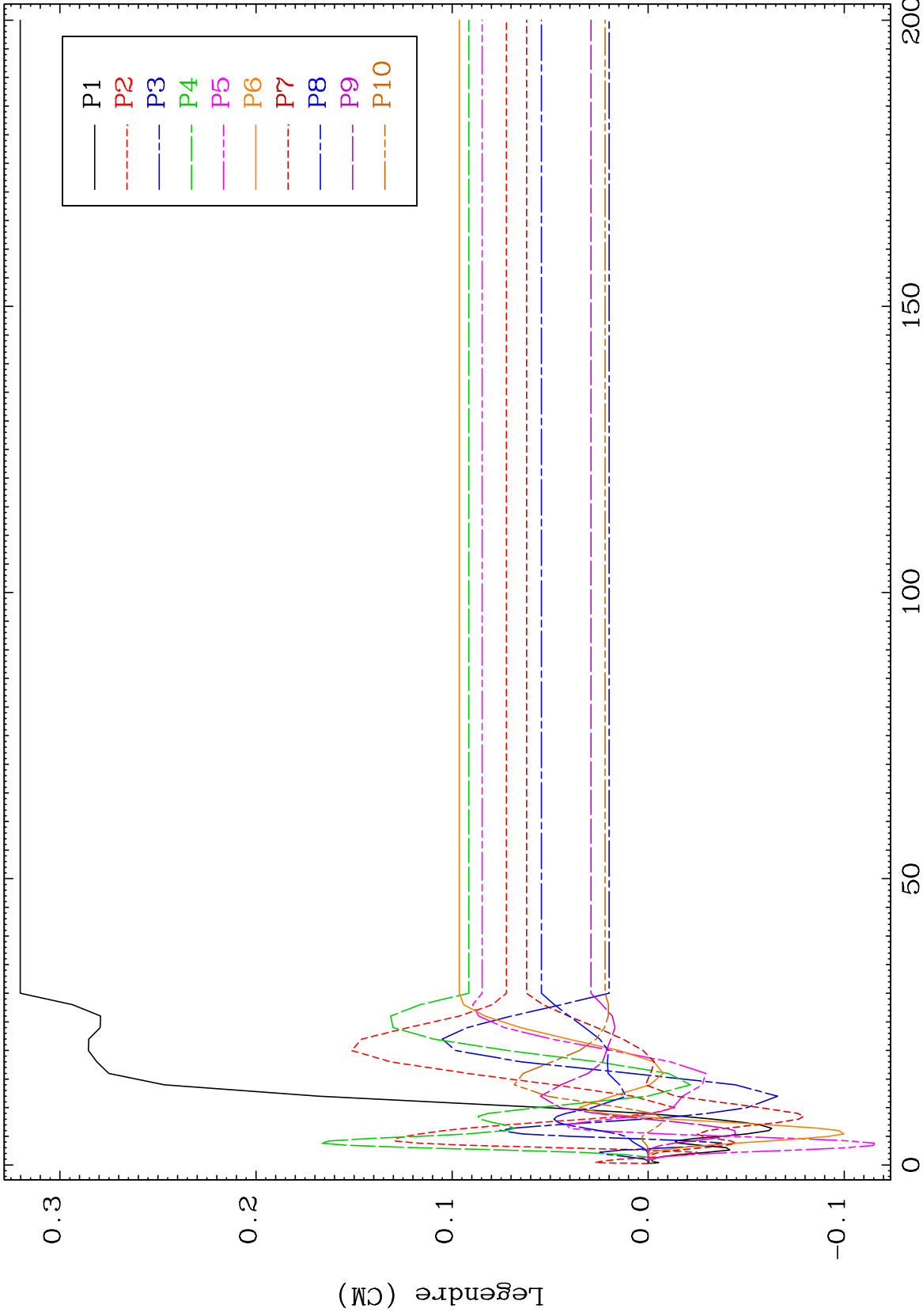
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



27

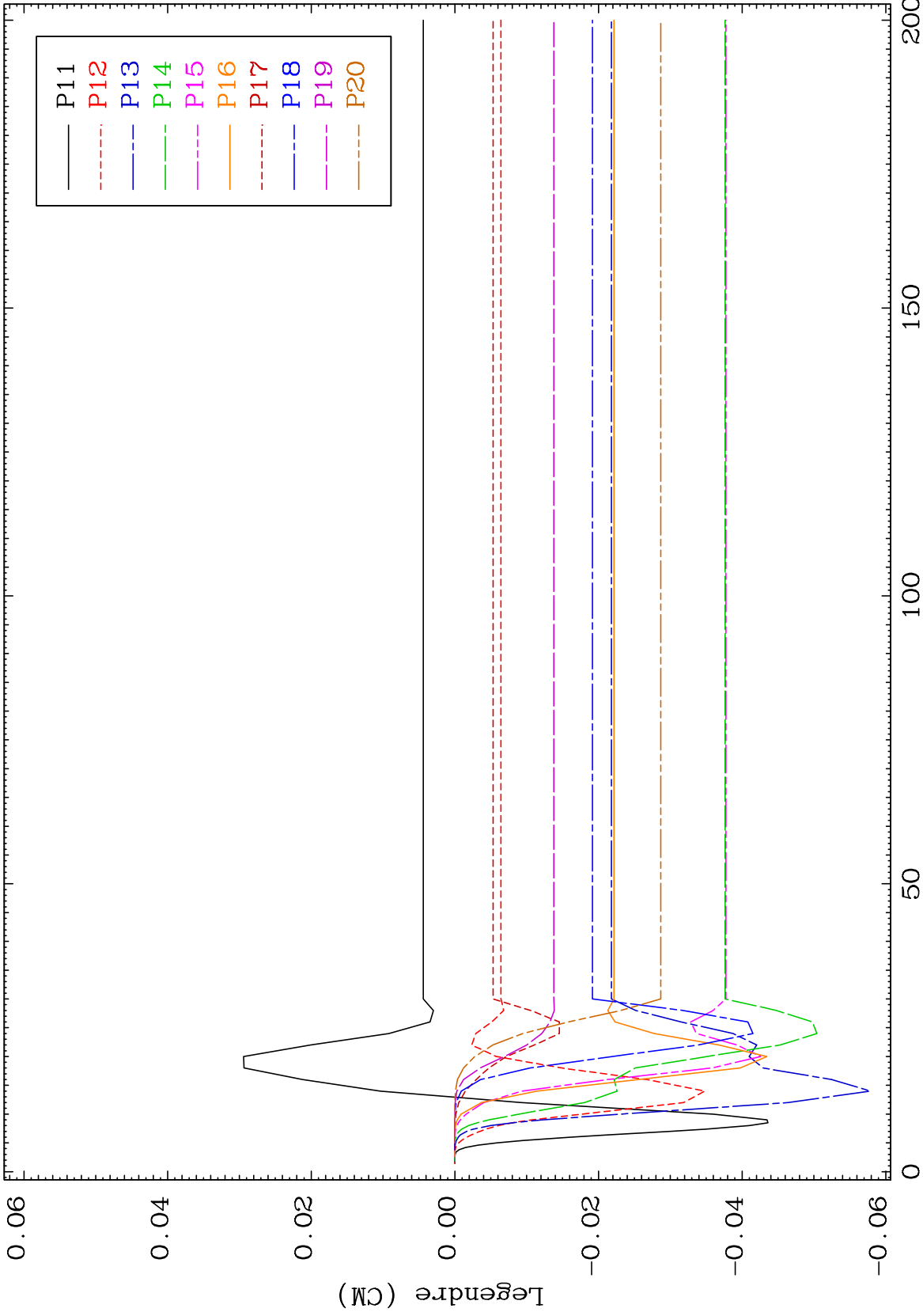
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



28

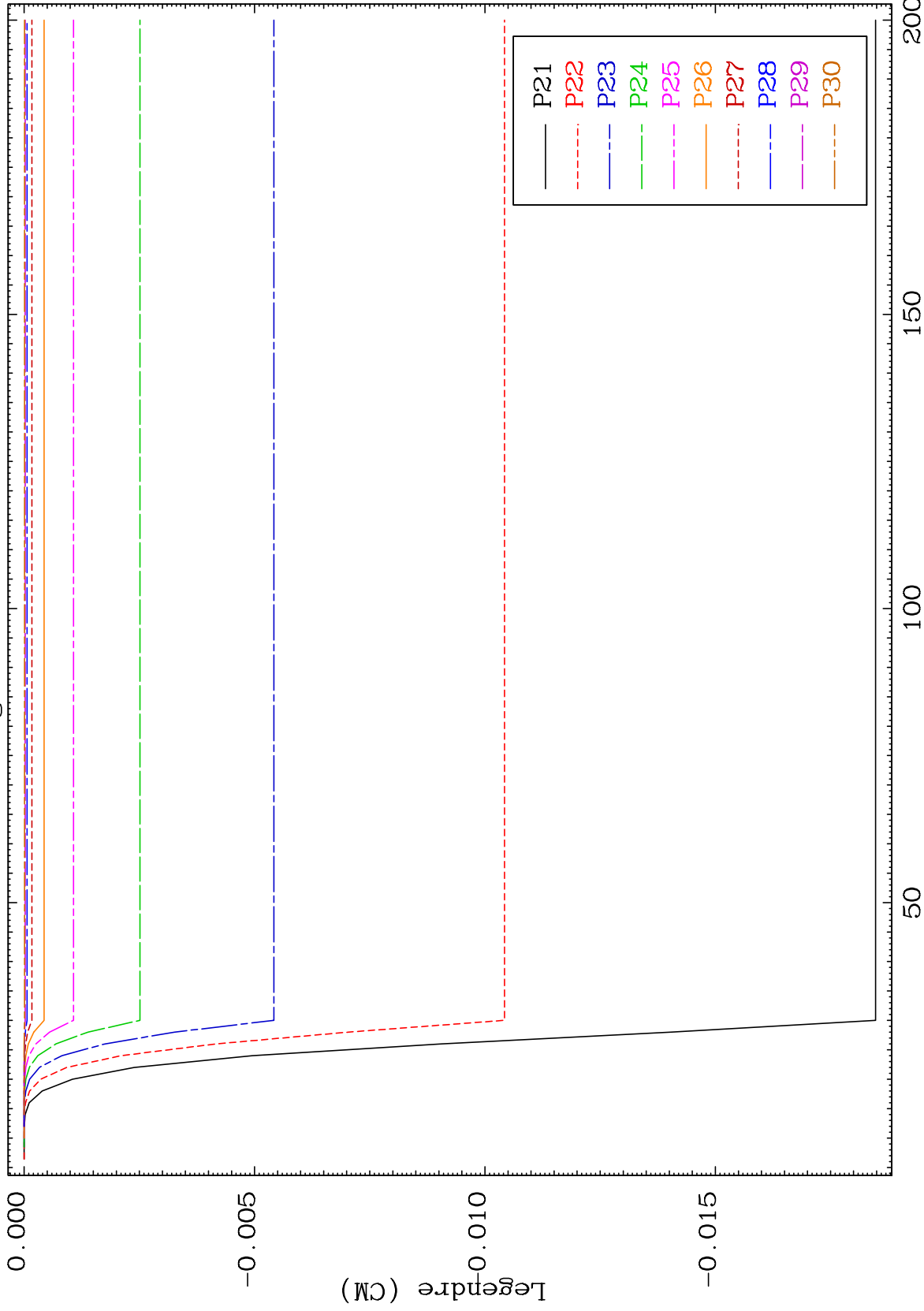
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



29

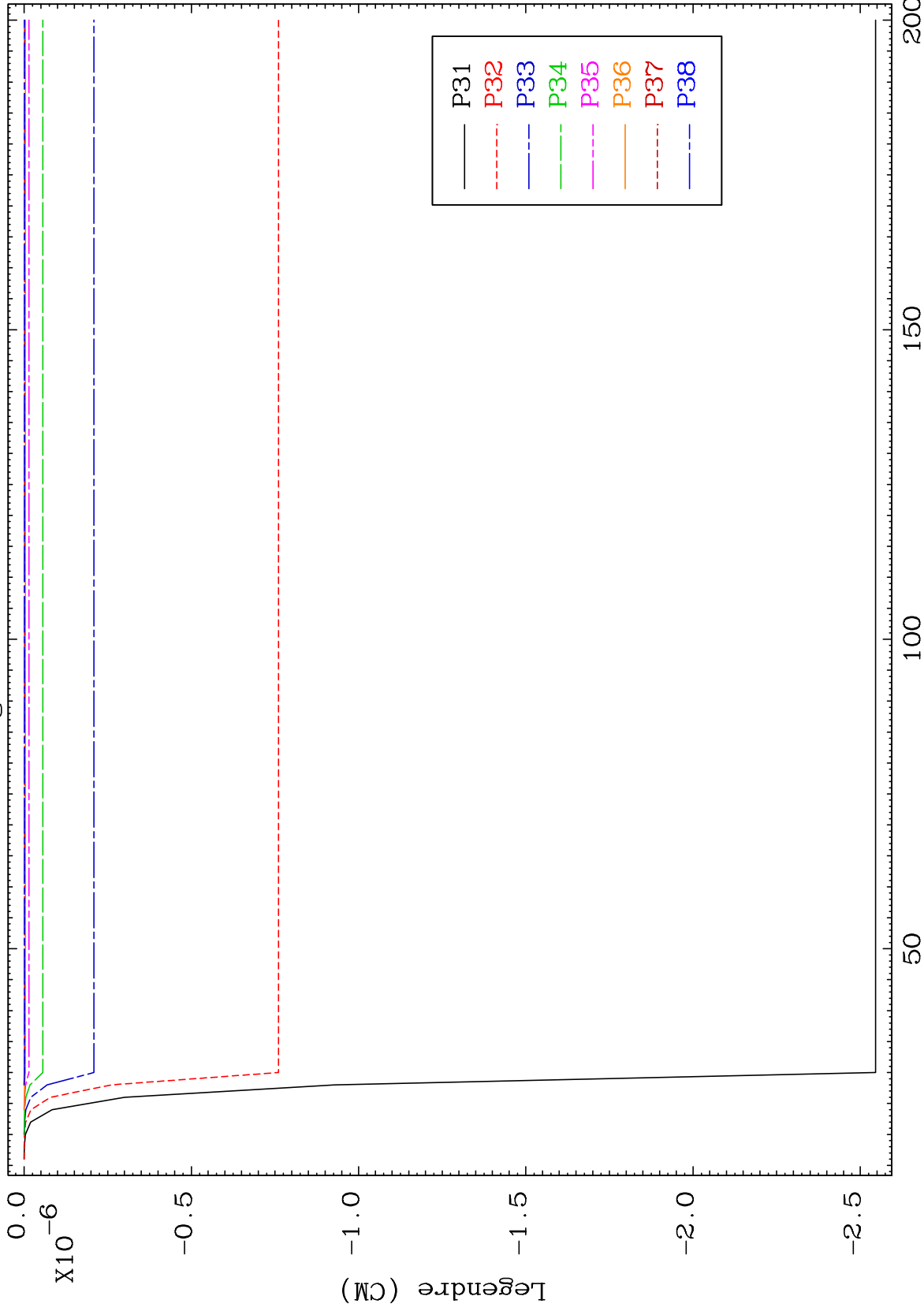
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



30

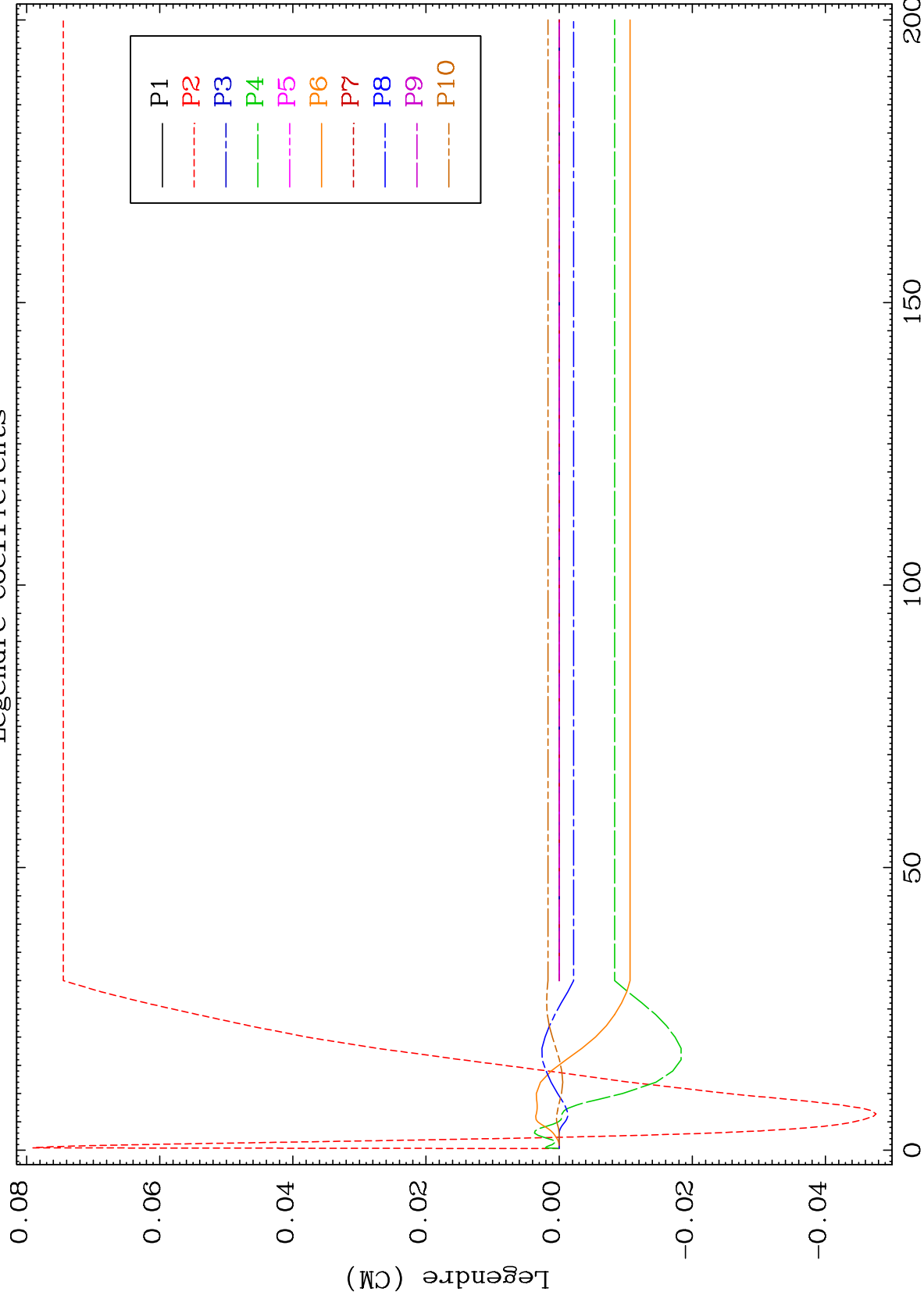
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

<sup>73</sup>Ta-184



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Incident Energy (MeV)

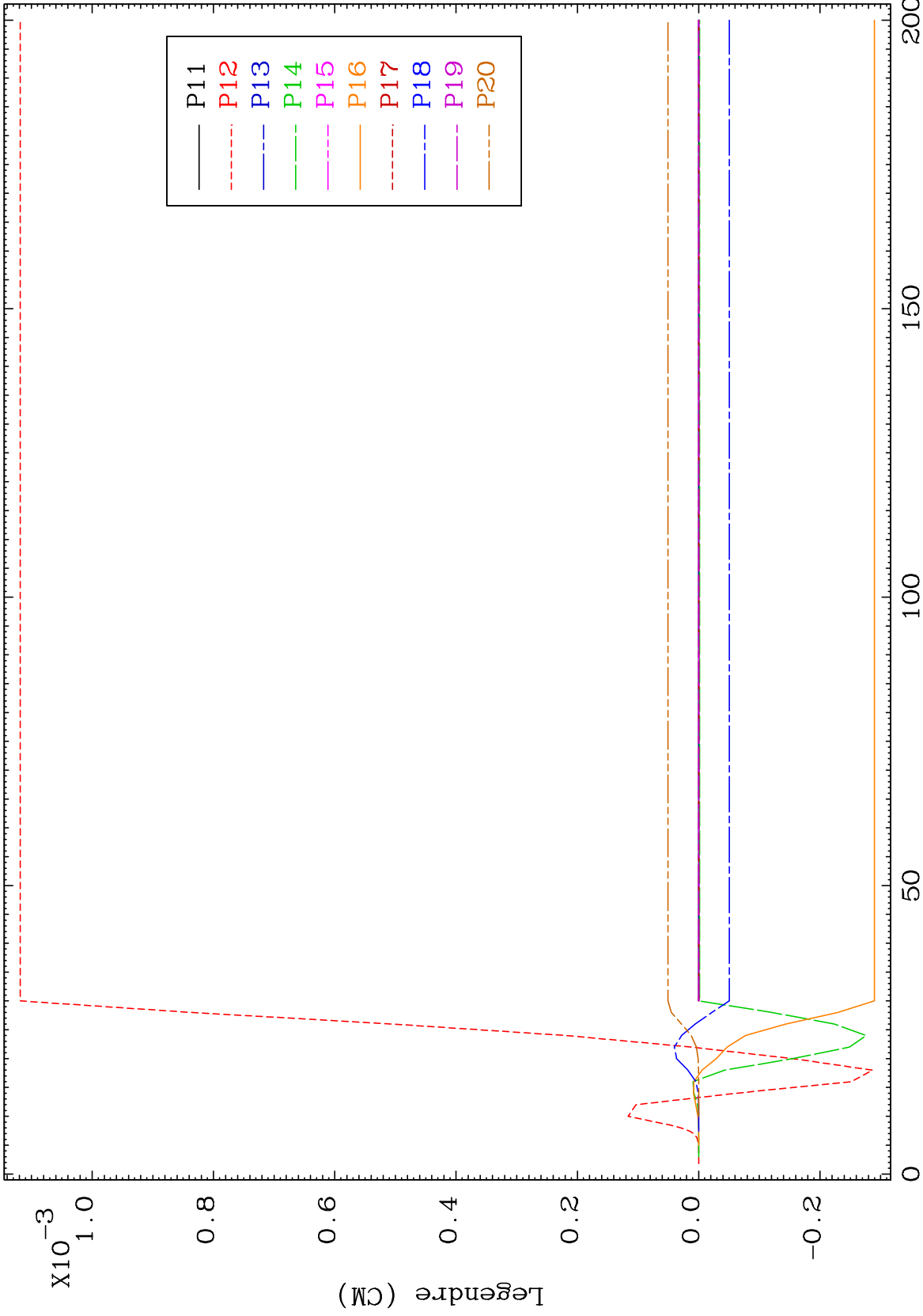
<sup>73</sup>Ta-184



MAT 7337

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

73-Ta-184



32

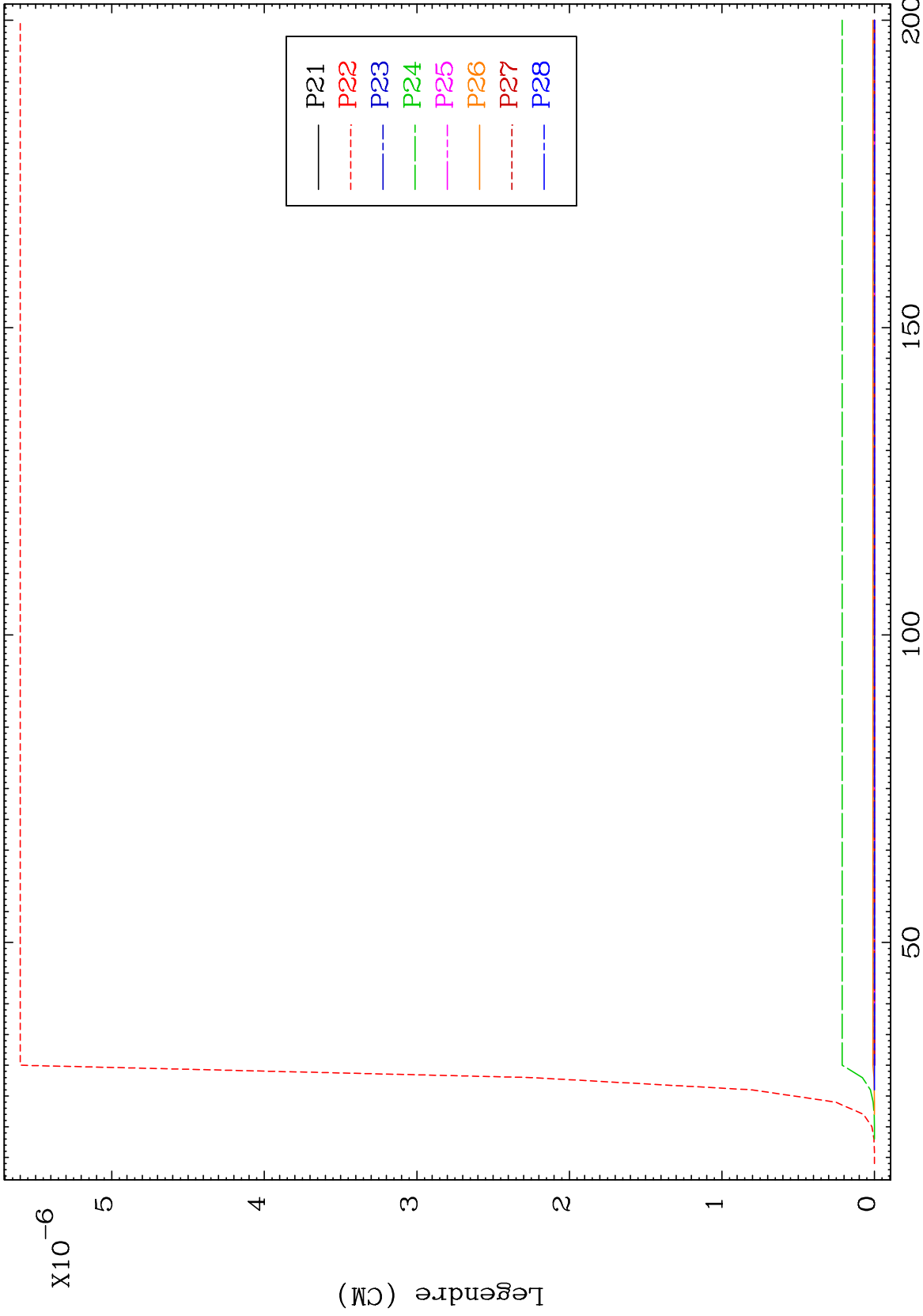
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



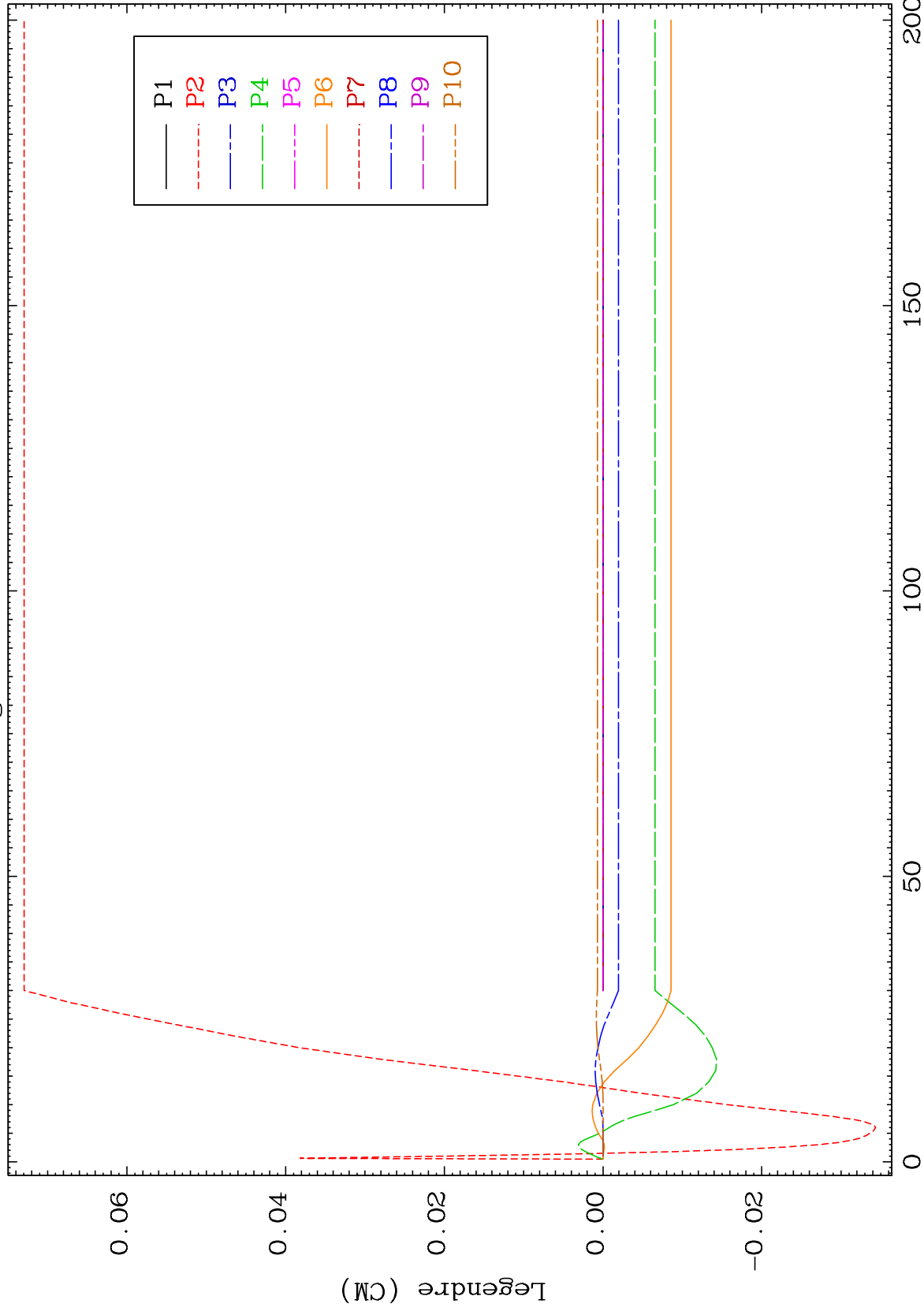
33

73-Ta-184

MAT 7337

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

73-Ta-184

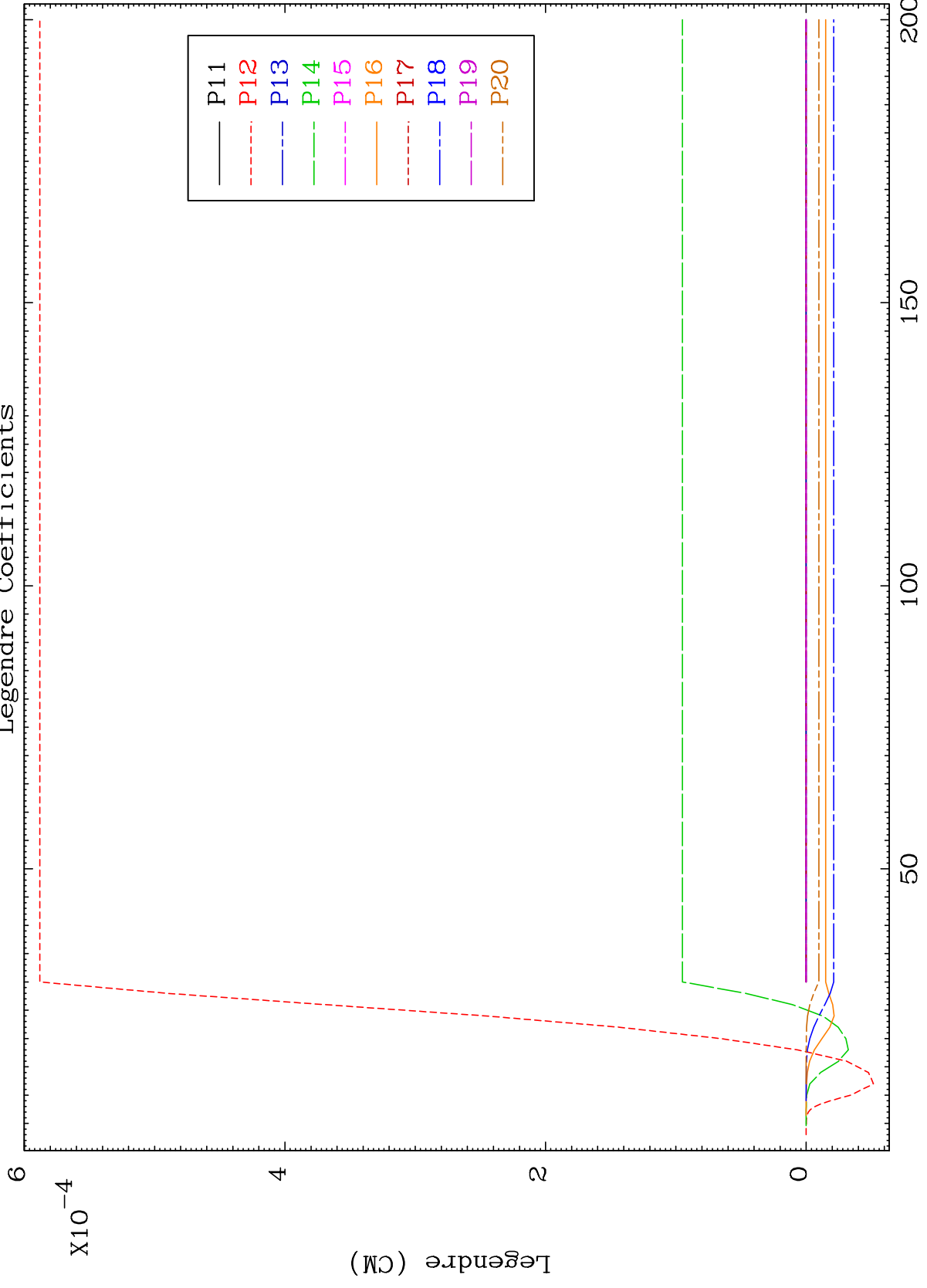


34

Incident Energy (MeV)

73-Ta-184

MAT 7337 MT= 55 (n,n') Level Legendre Coefficients 73-Ta-184

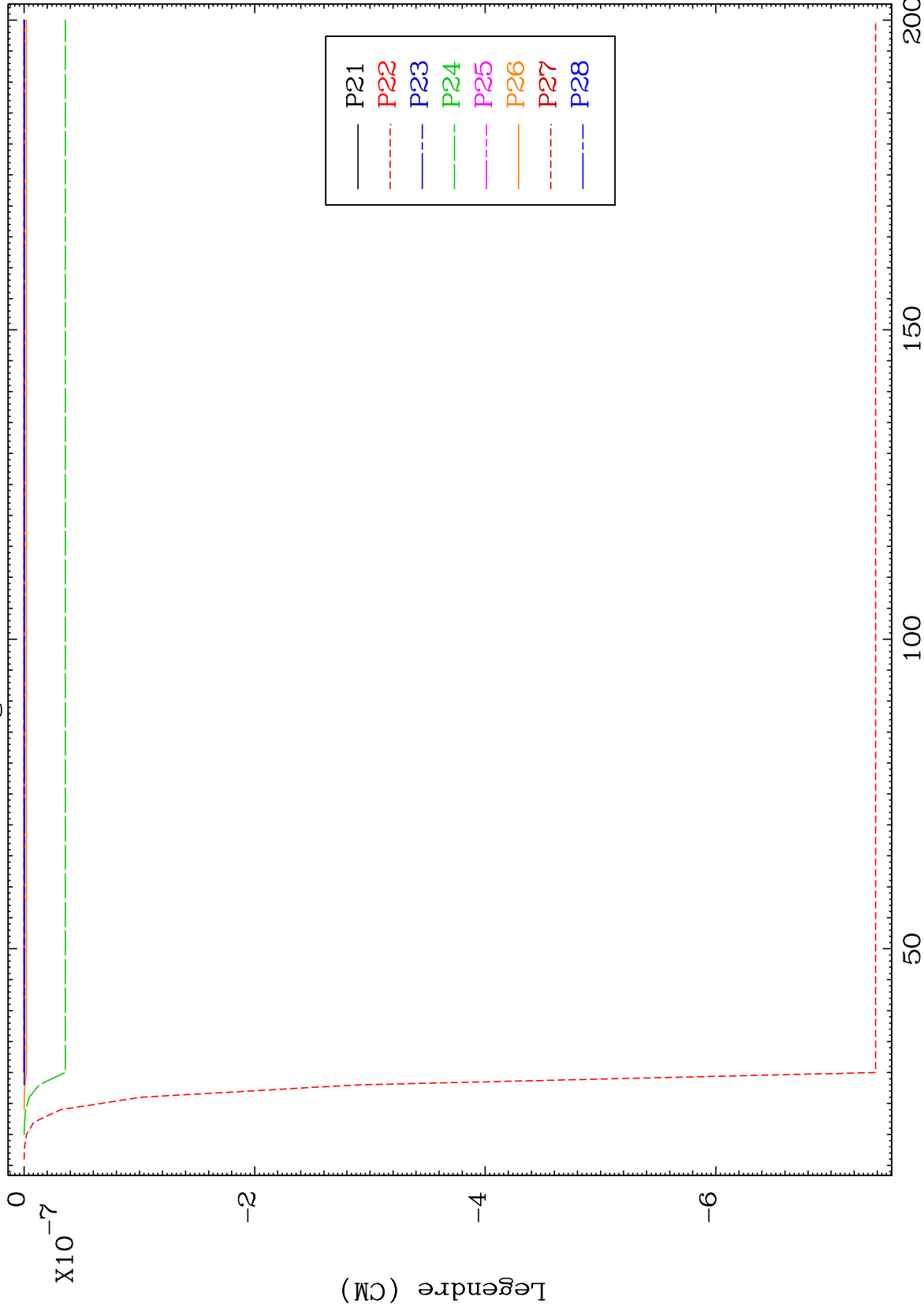


35 Incident Energy (MeV) 73-Ta-184

MAT 7337

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

73-Ta-184



36

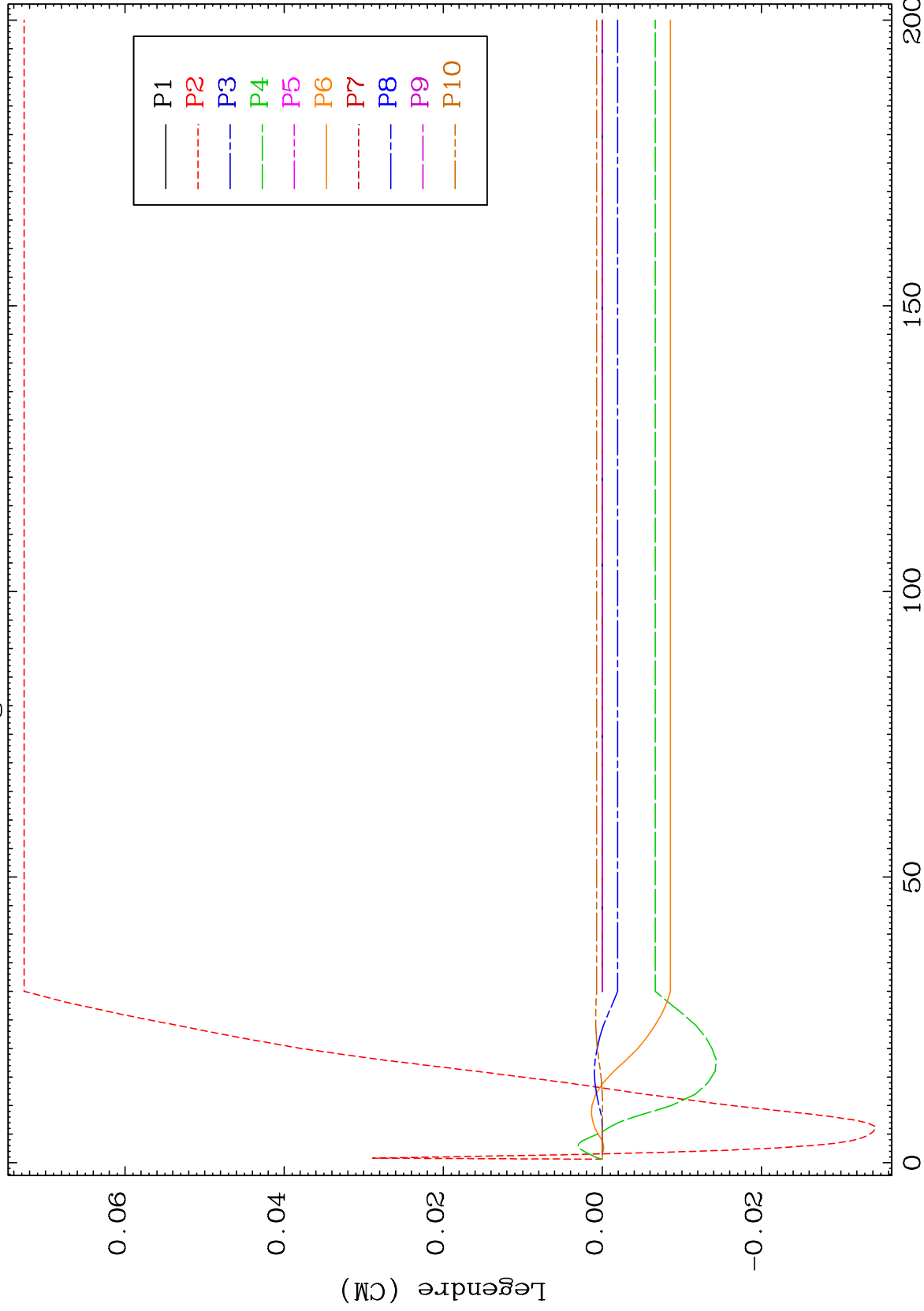
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



37

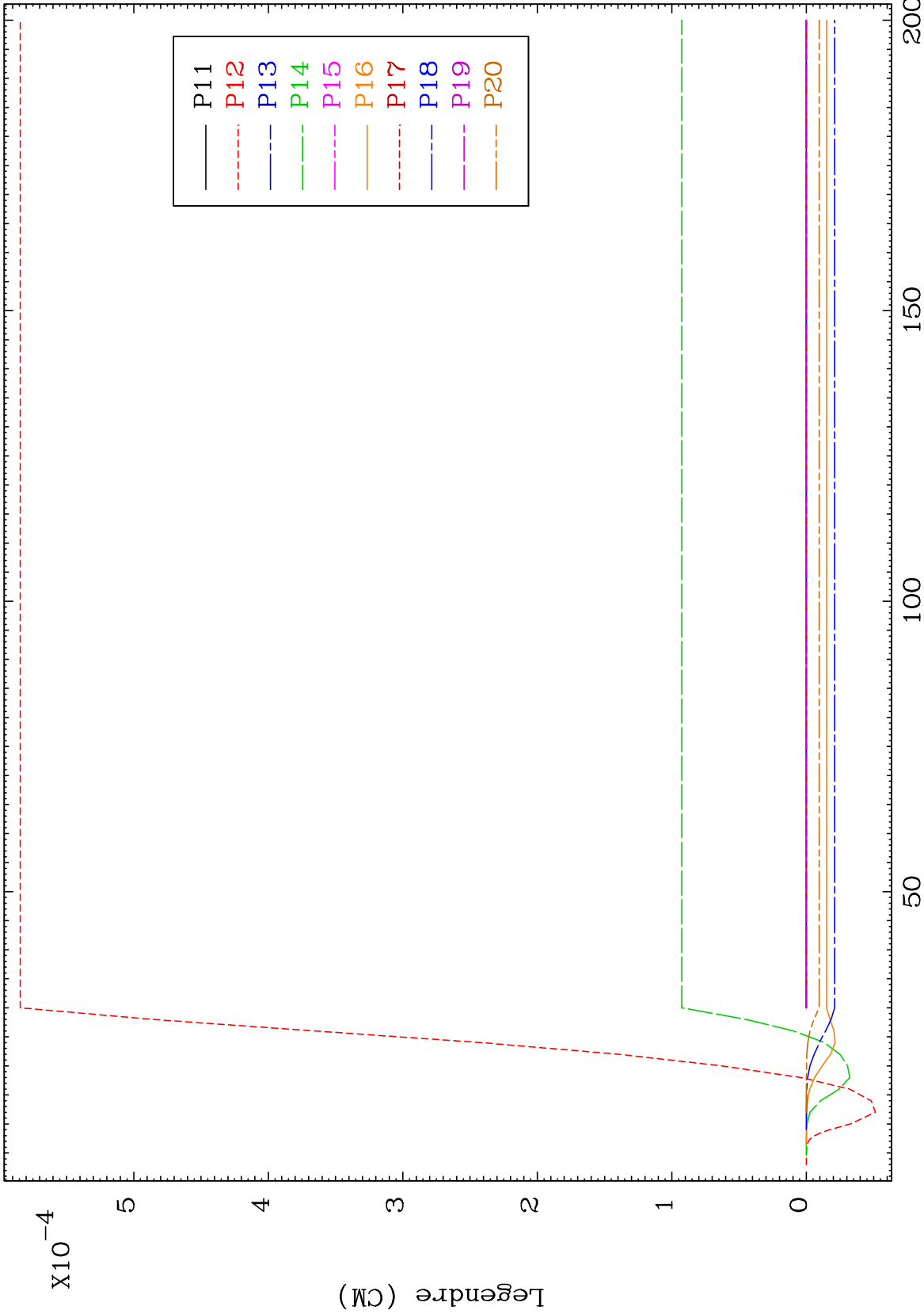
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



38

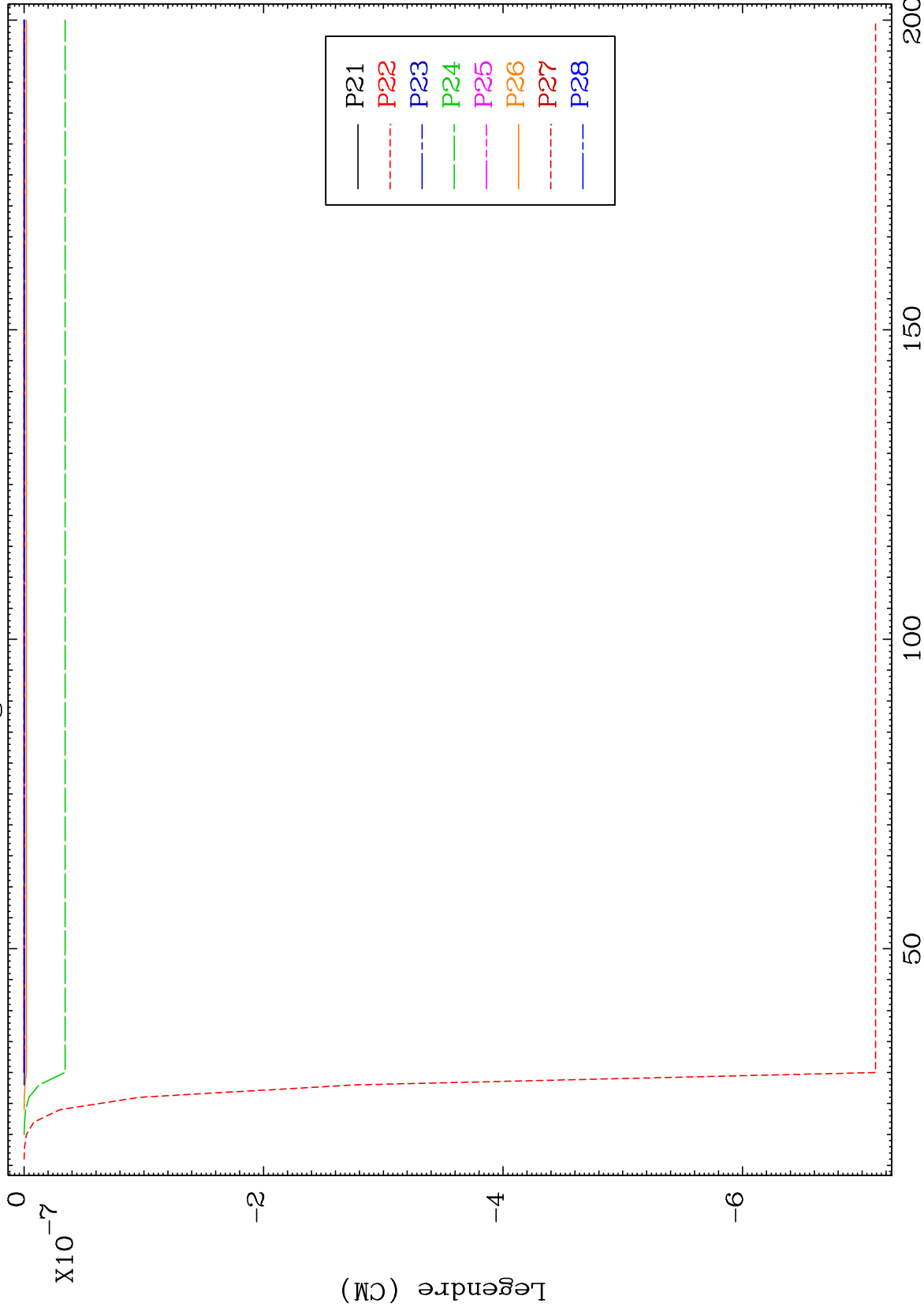
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



39

Incident Energy (MeV)

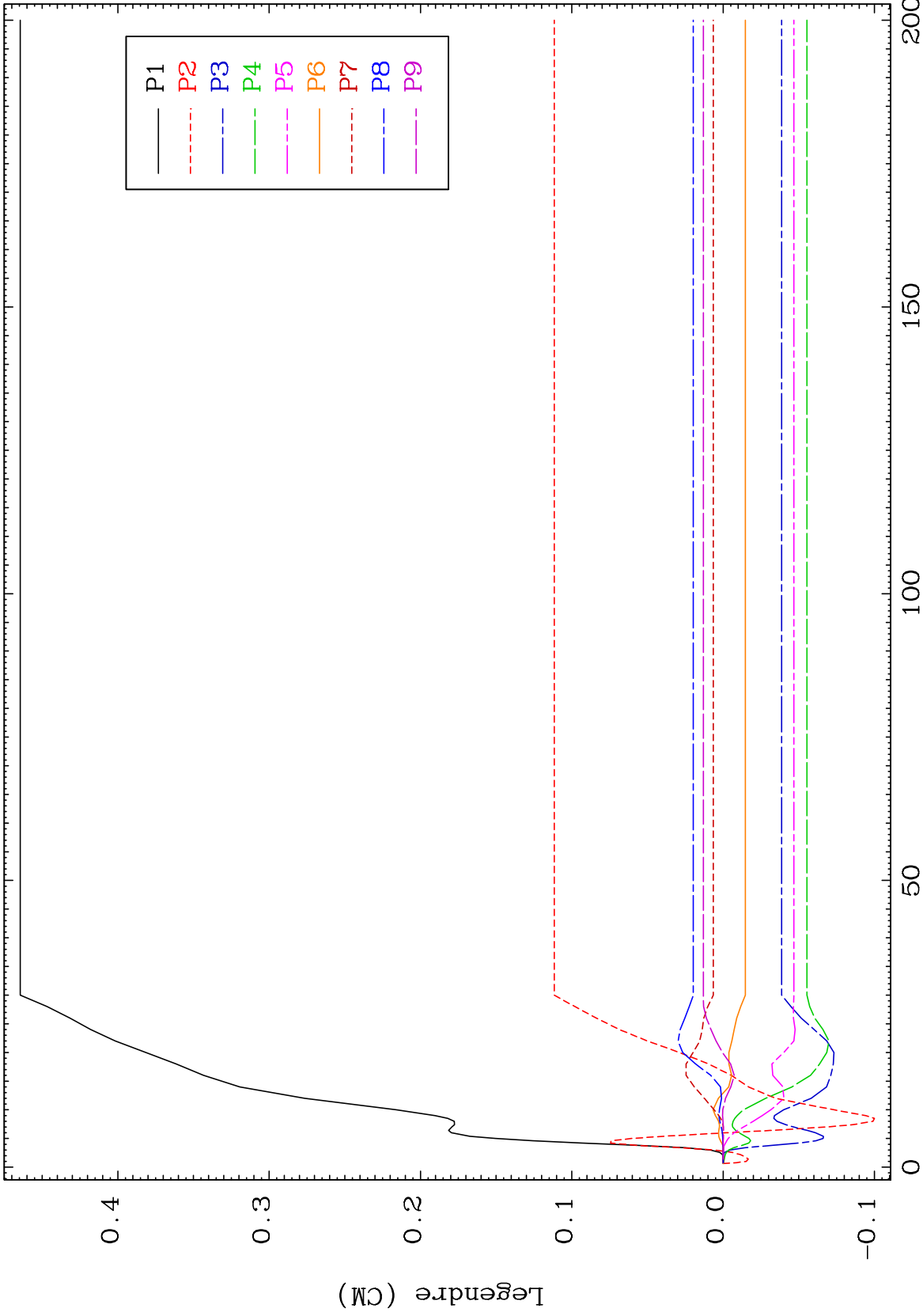
73-Ta-184



MAT 7337

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

73-Ta-184



73-Ta-184

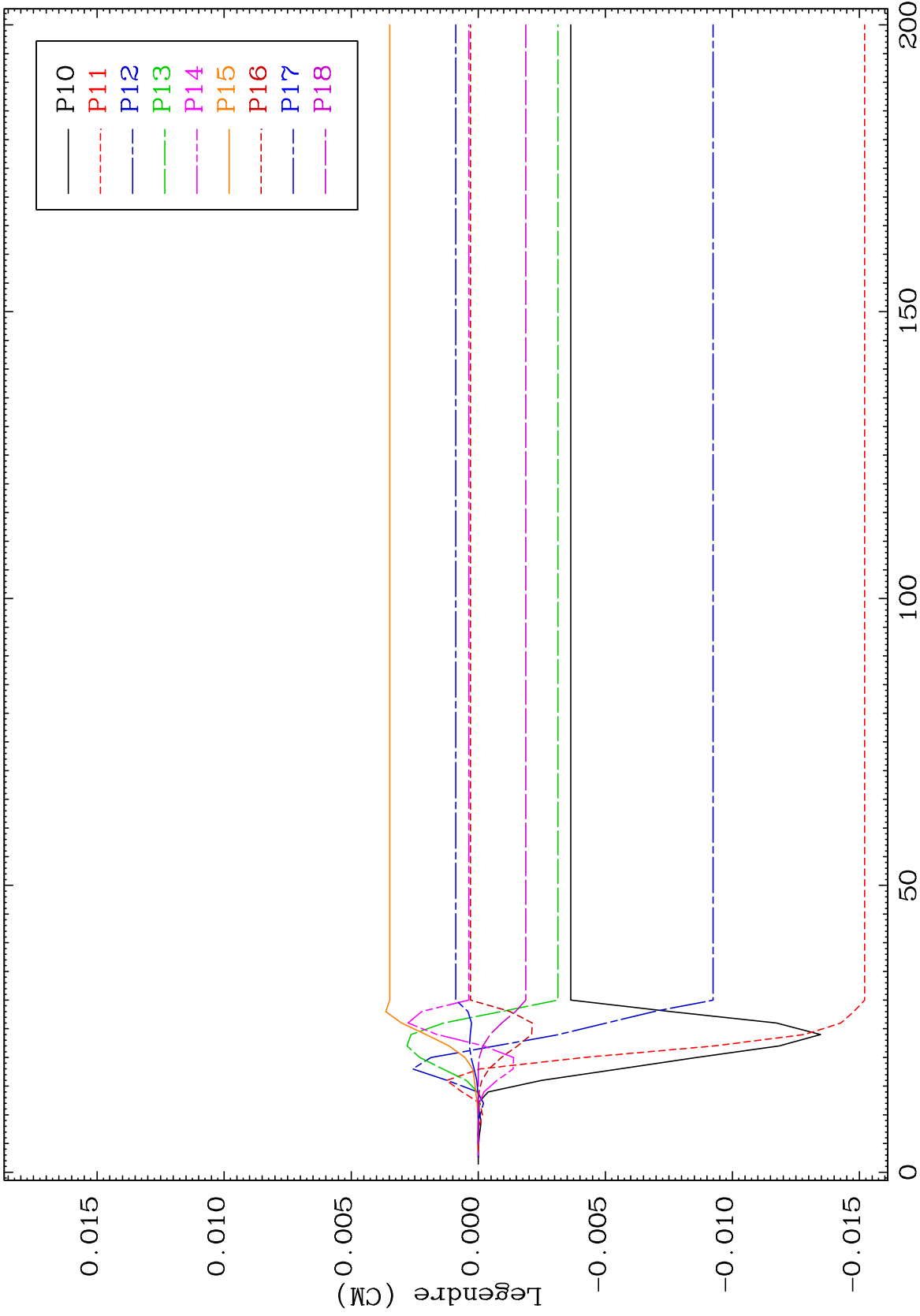
Incident Energy (MeV)

40

MAT 7337

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

73-Ta-184



41

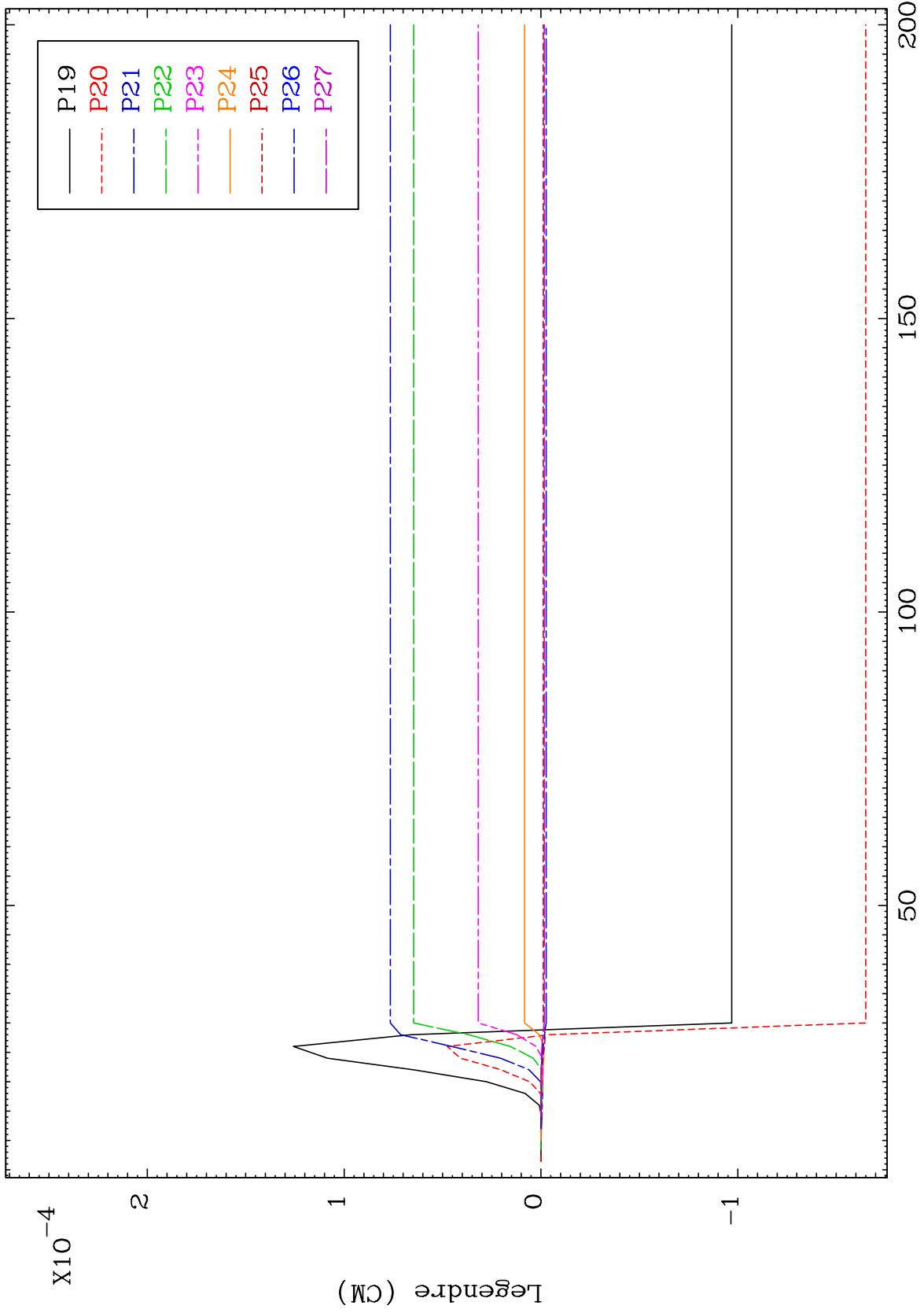
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



42

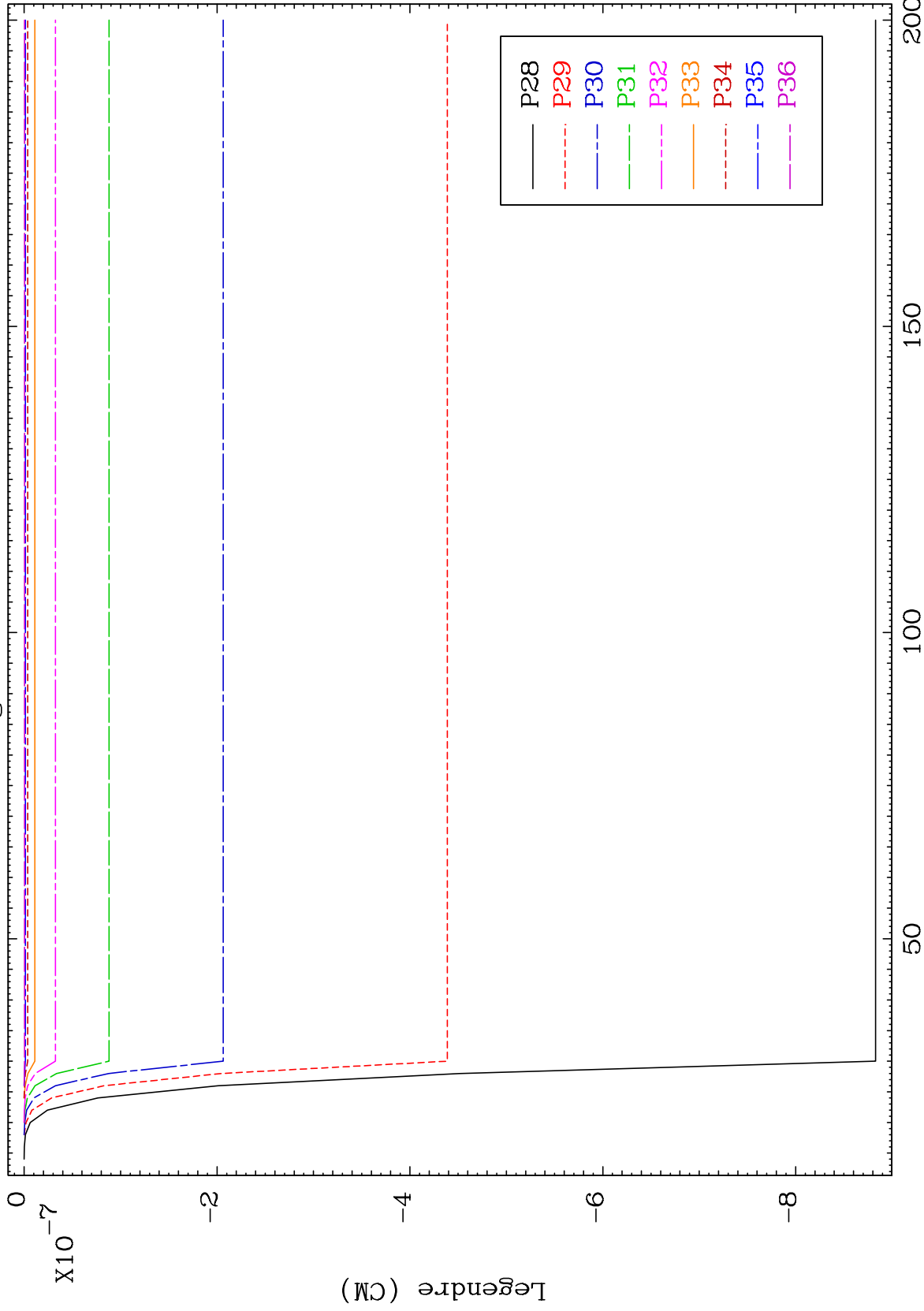
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



43

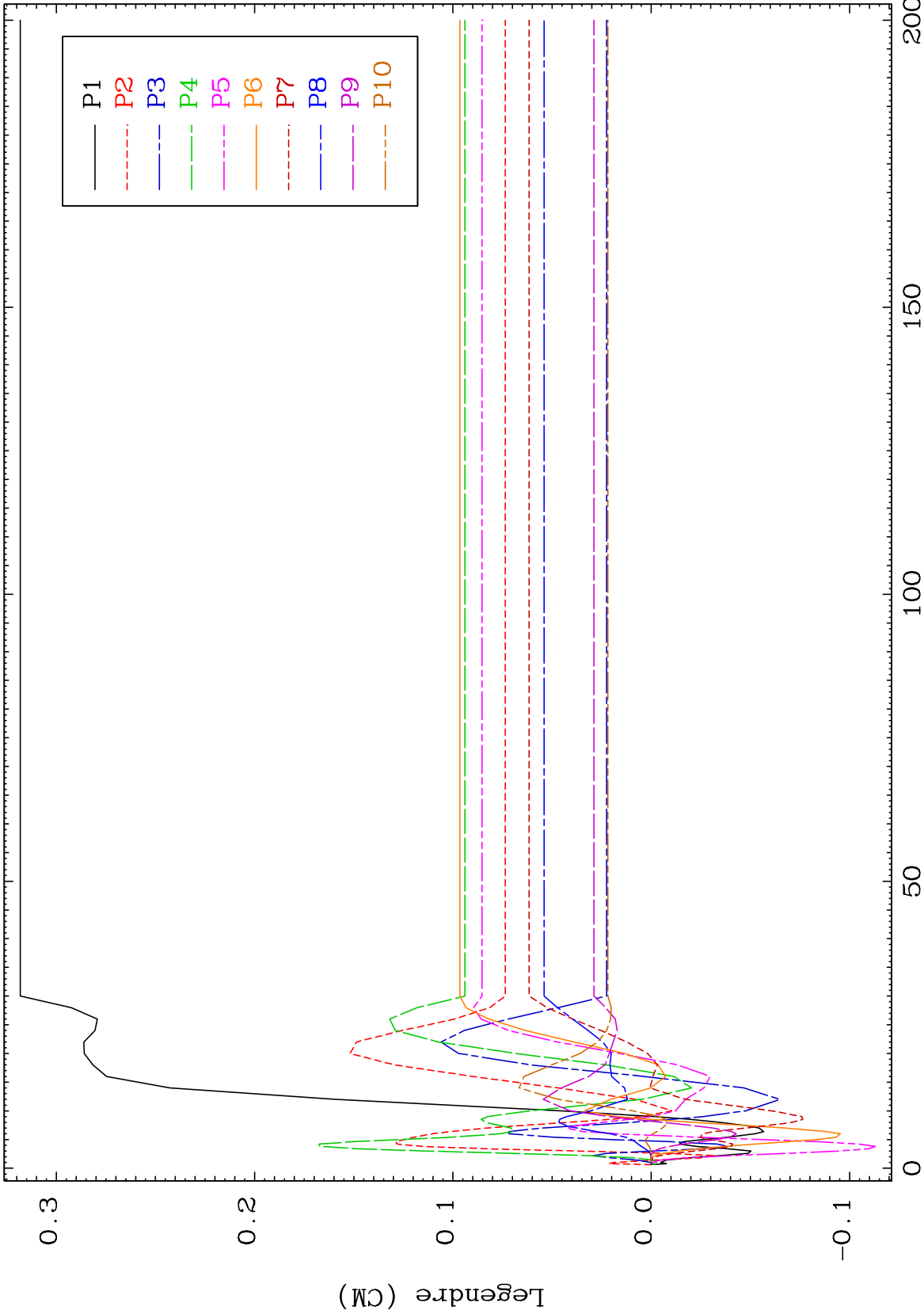
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



44

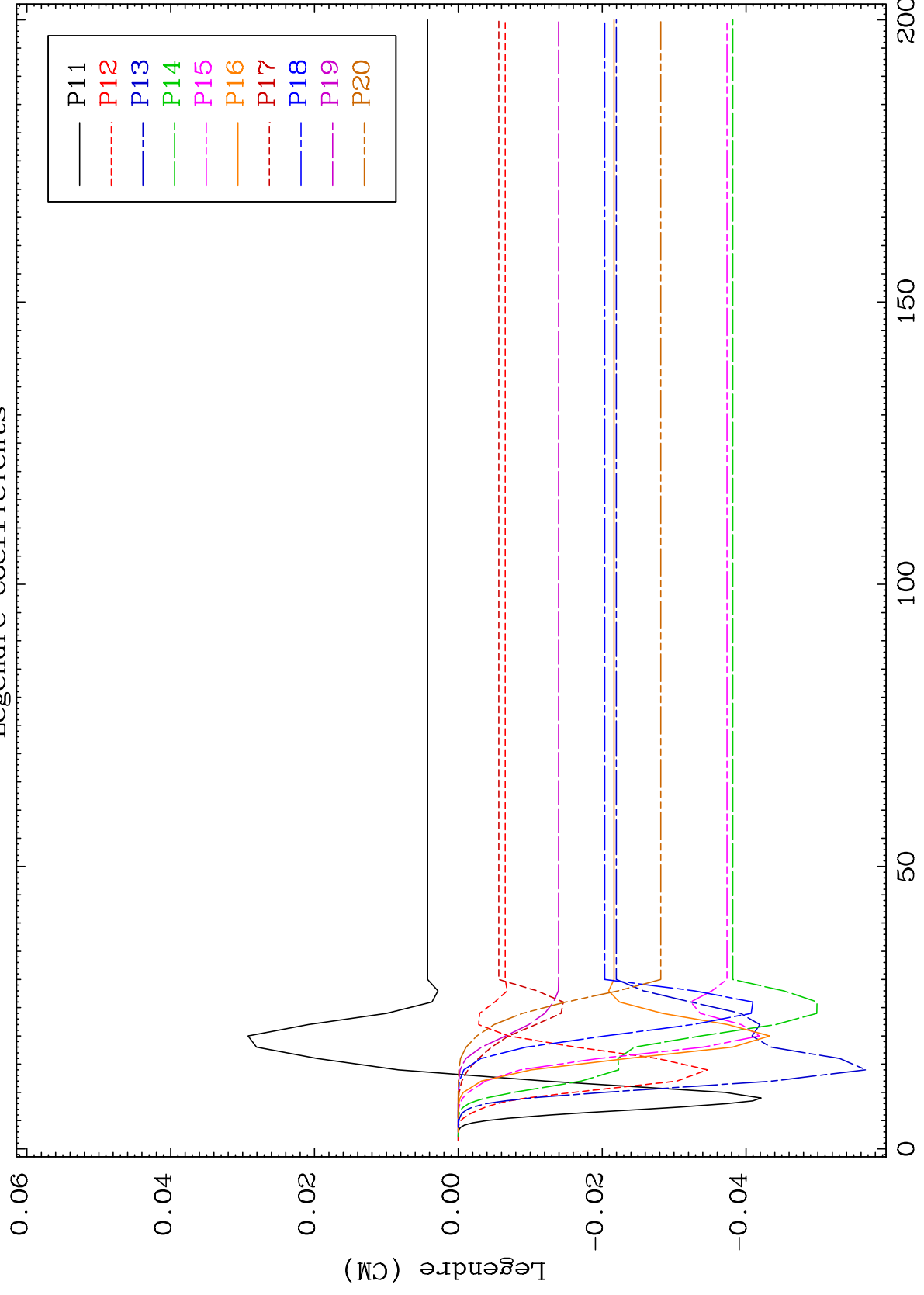
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



45

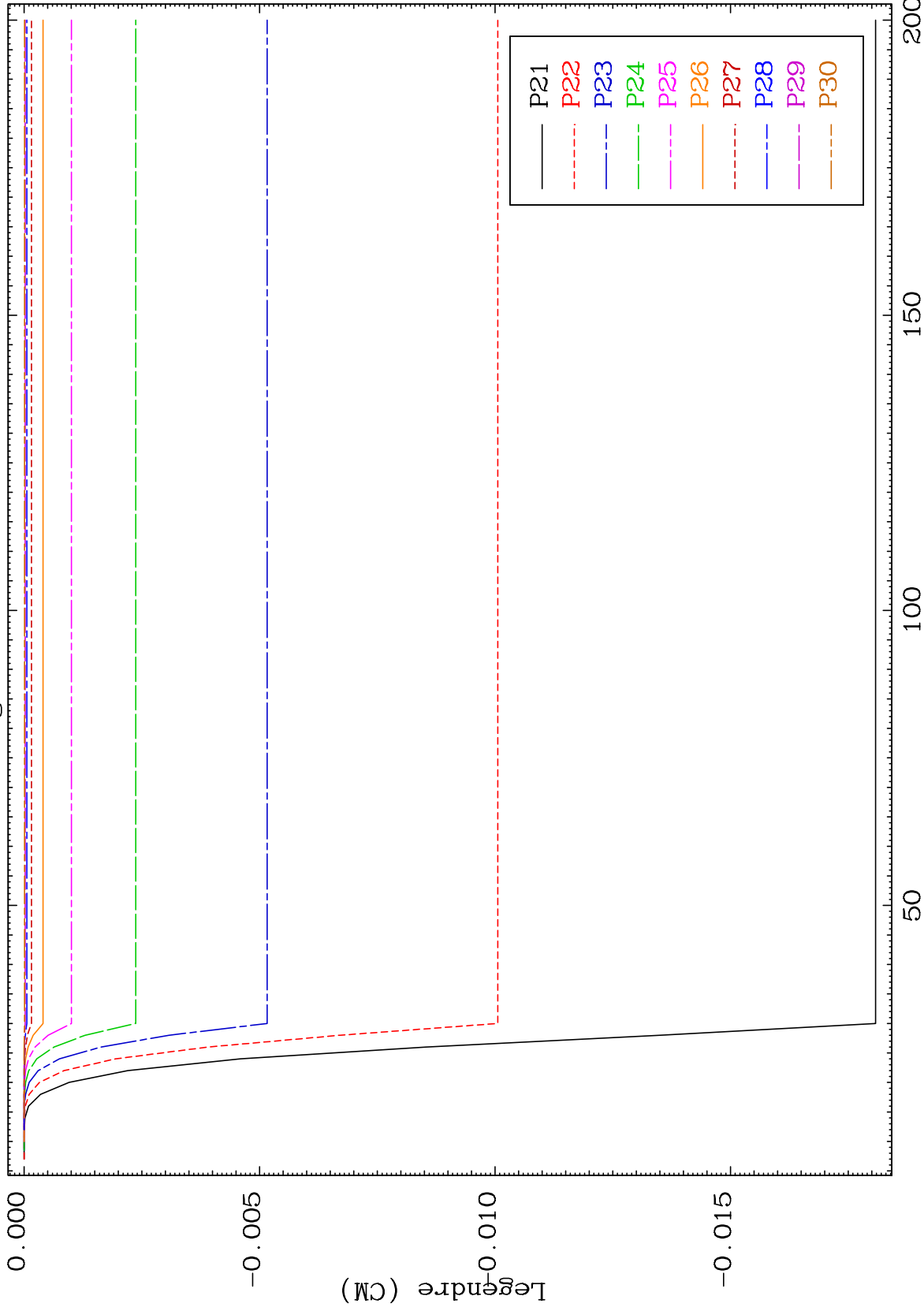
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



46

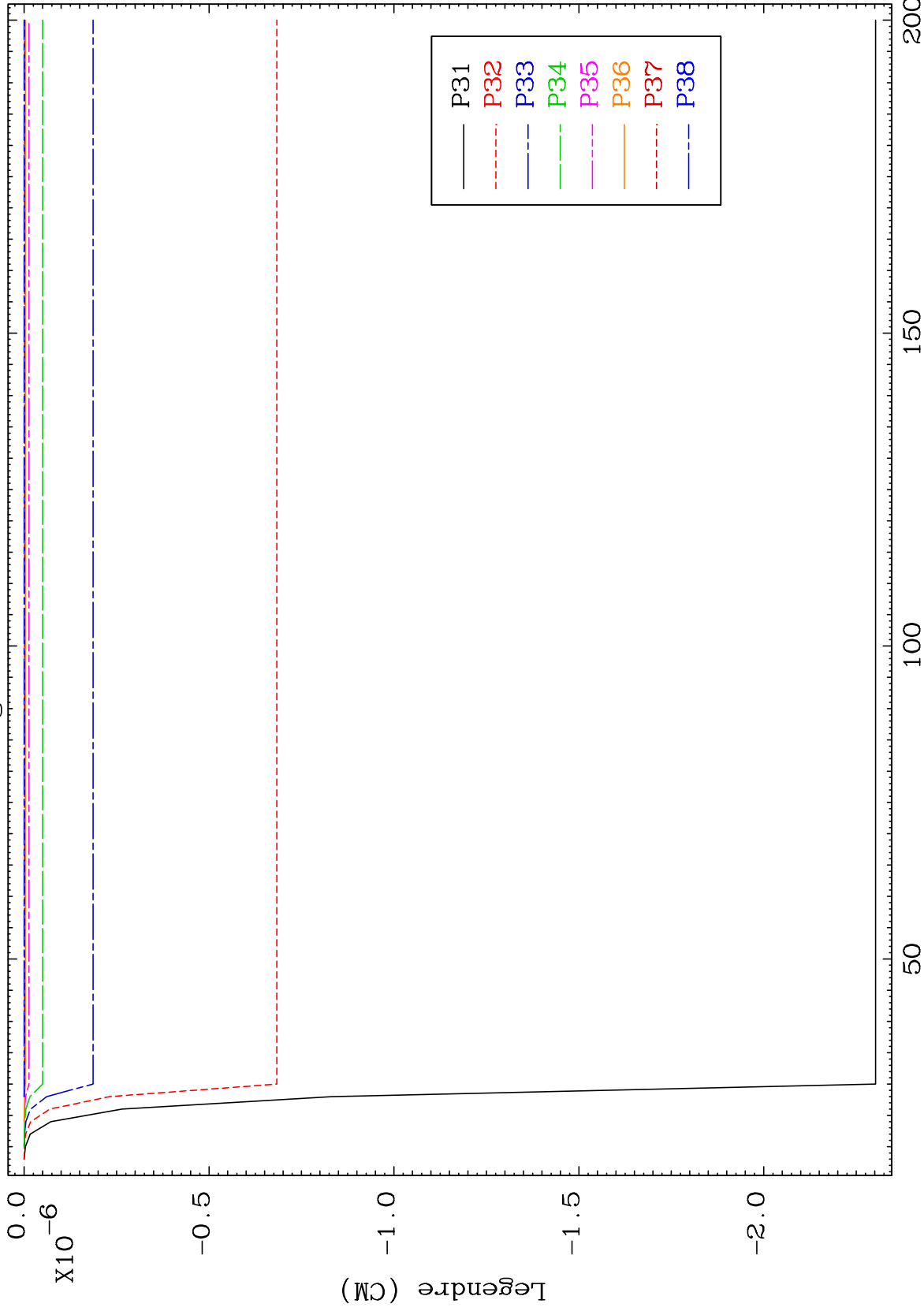
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



47

Incident Energy (MeV)

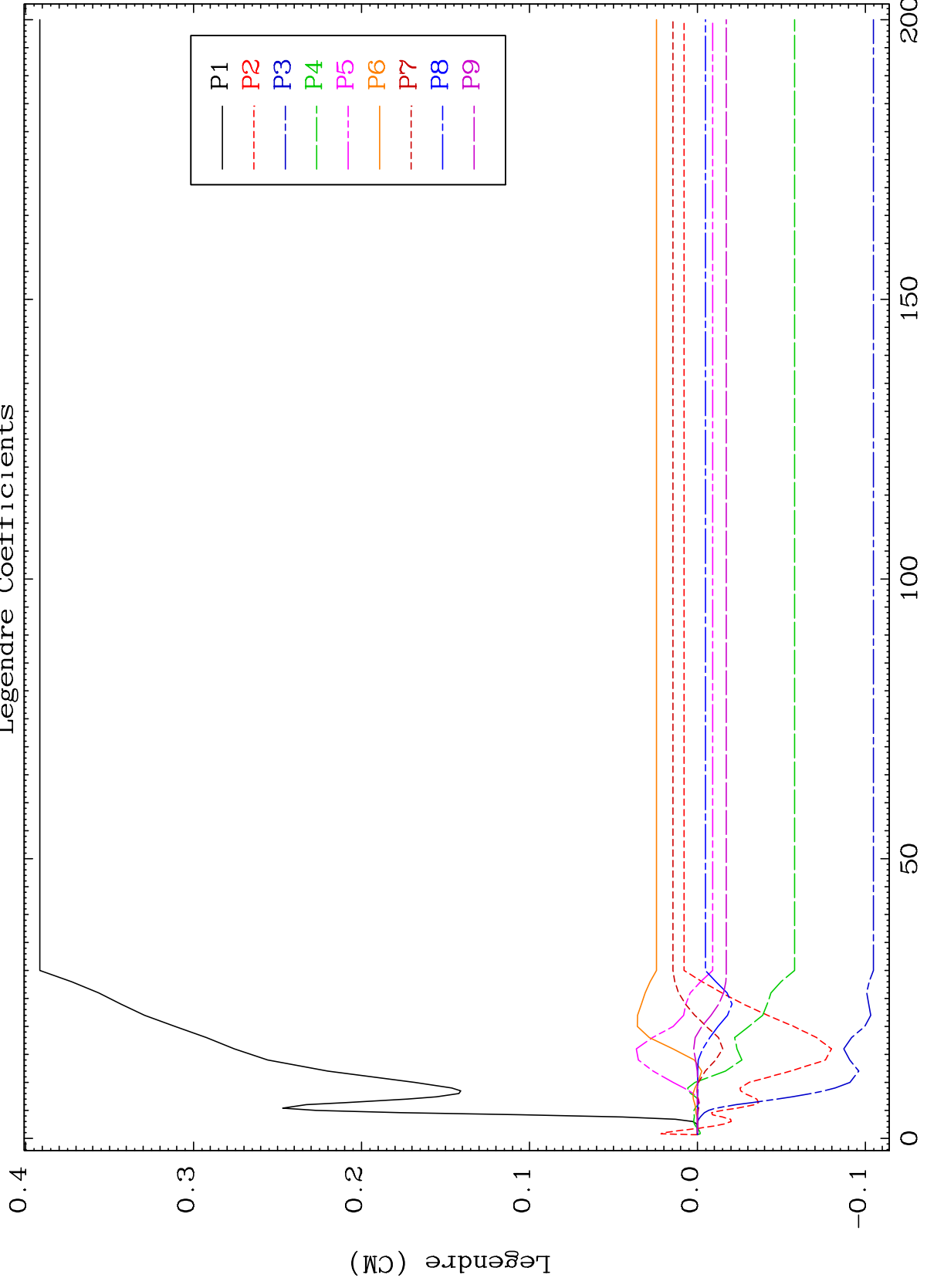
73-Ta-184



MAT 7337

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

73-Ta-184



48

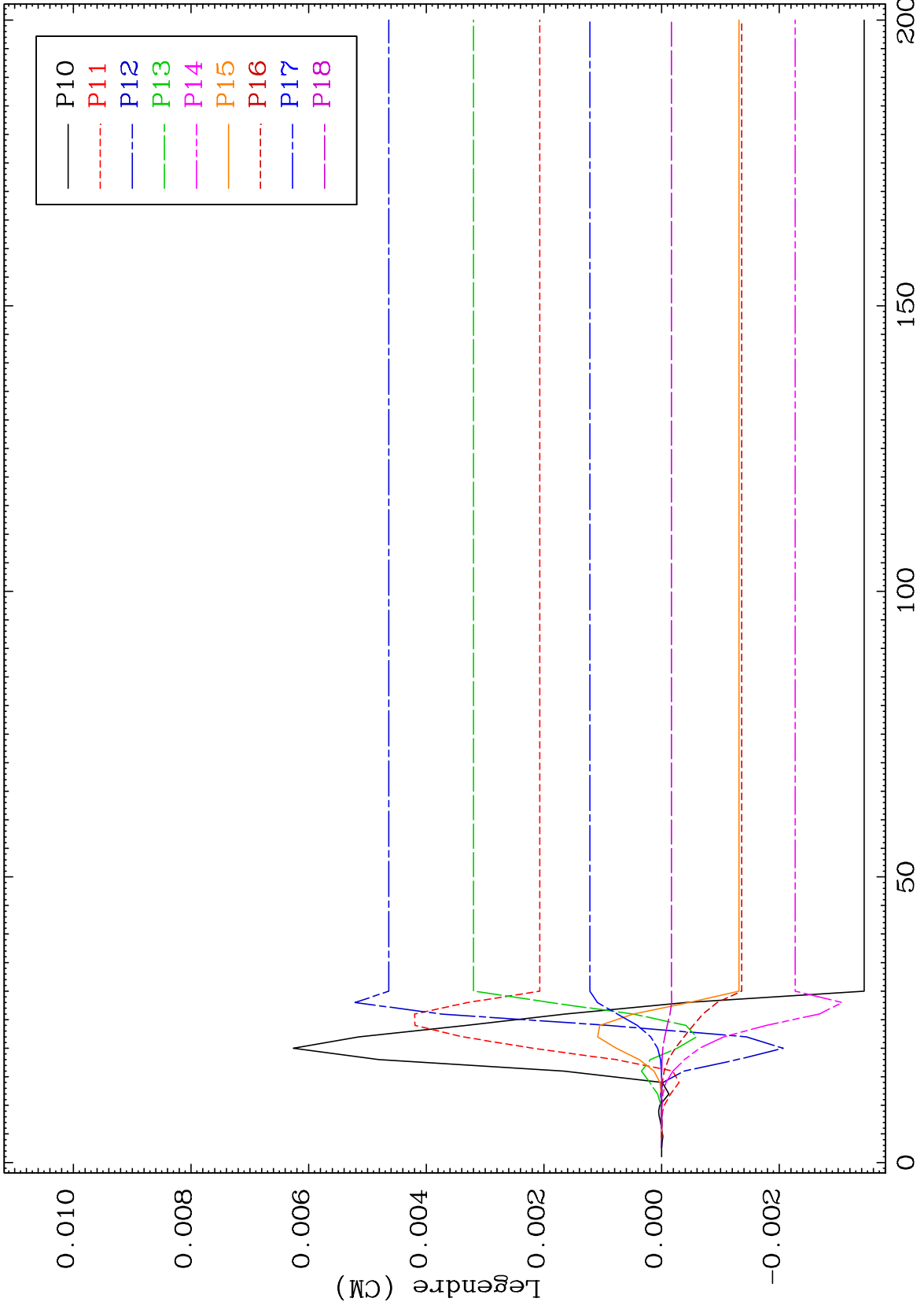
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



49

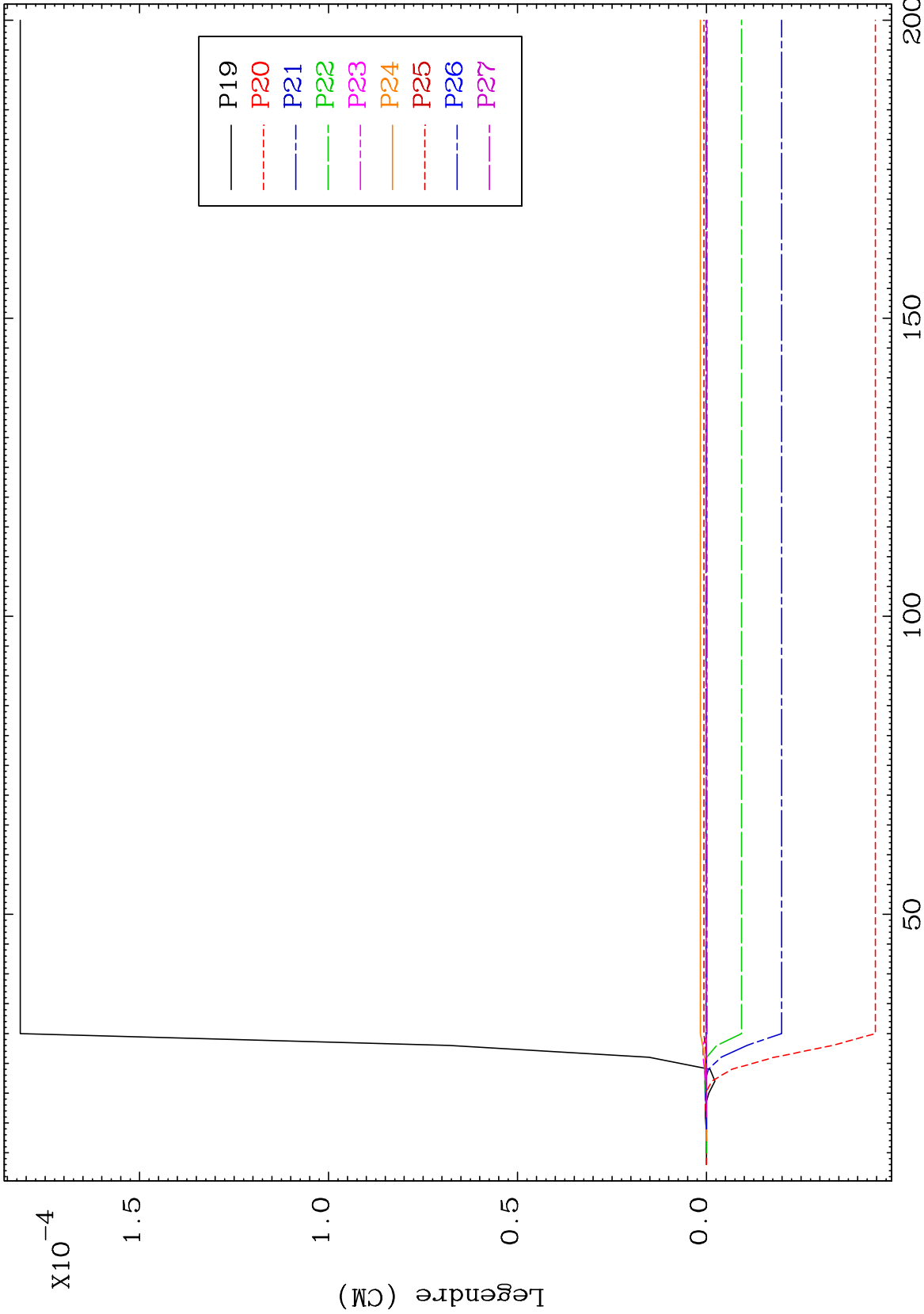
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

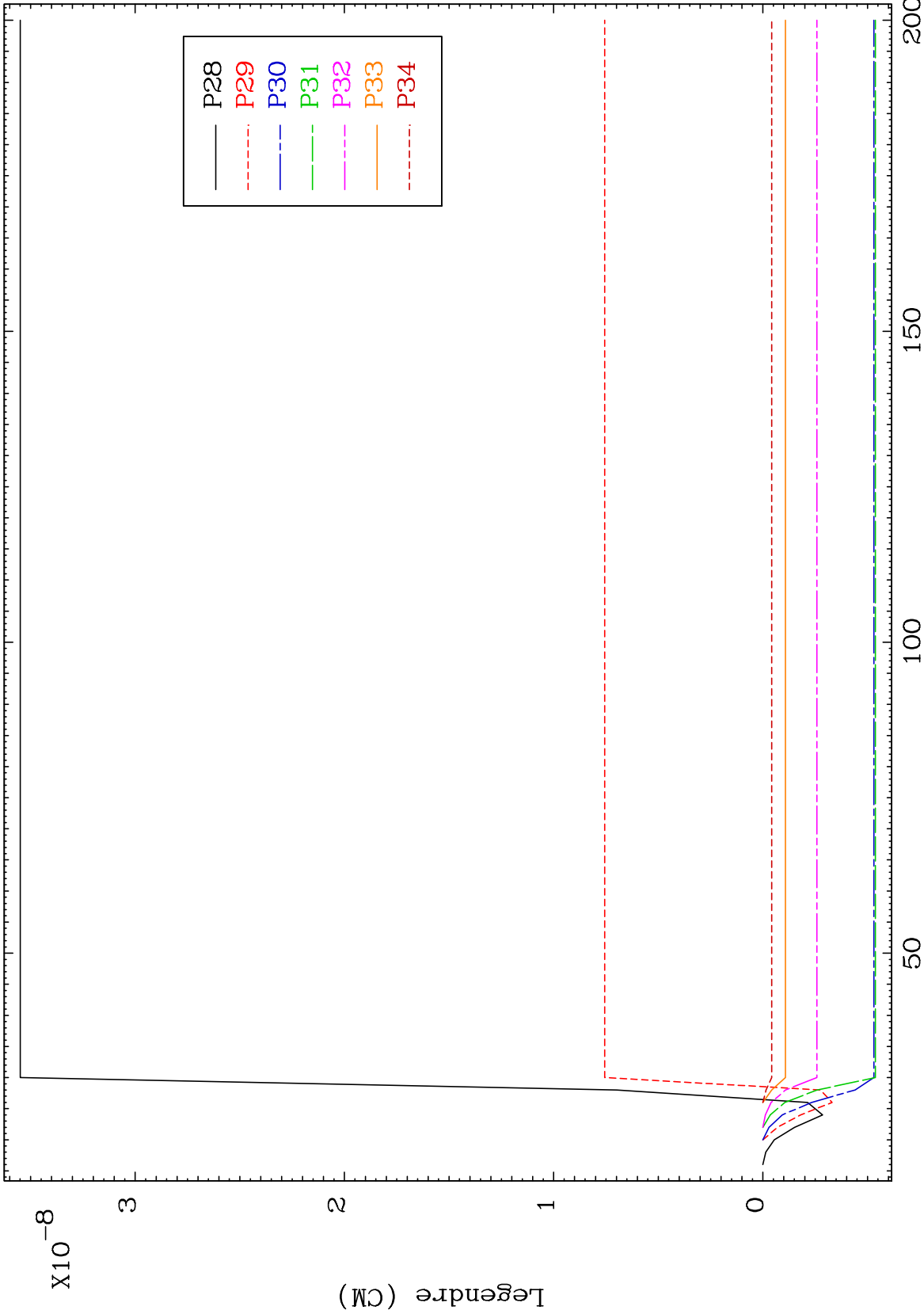
73-Ta-184



MAT 7337

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

73-Ta-184



51

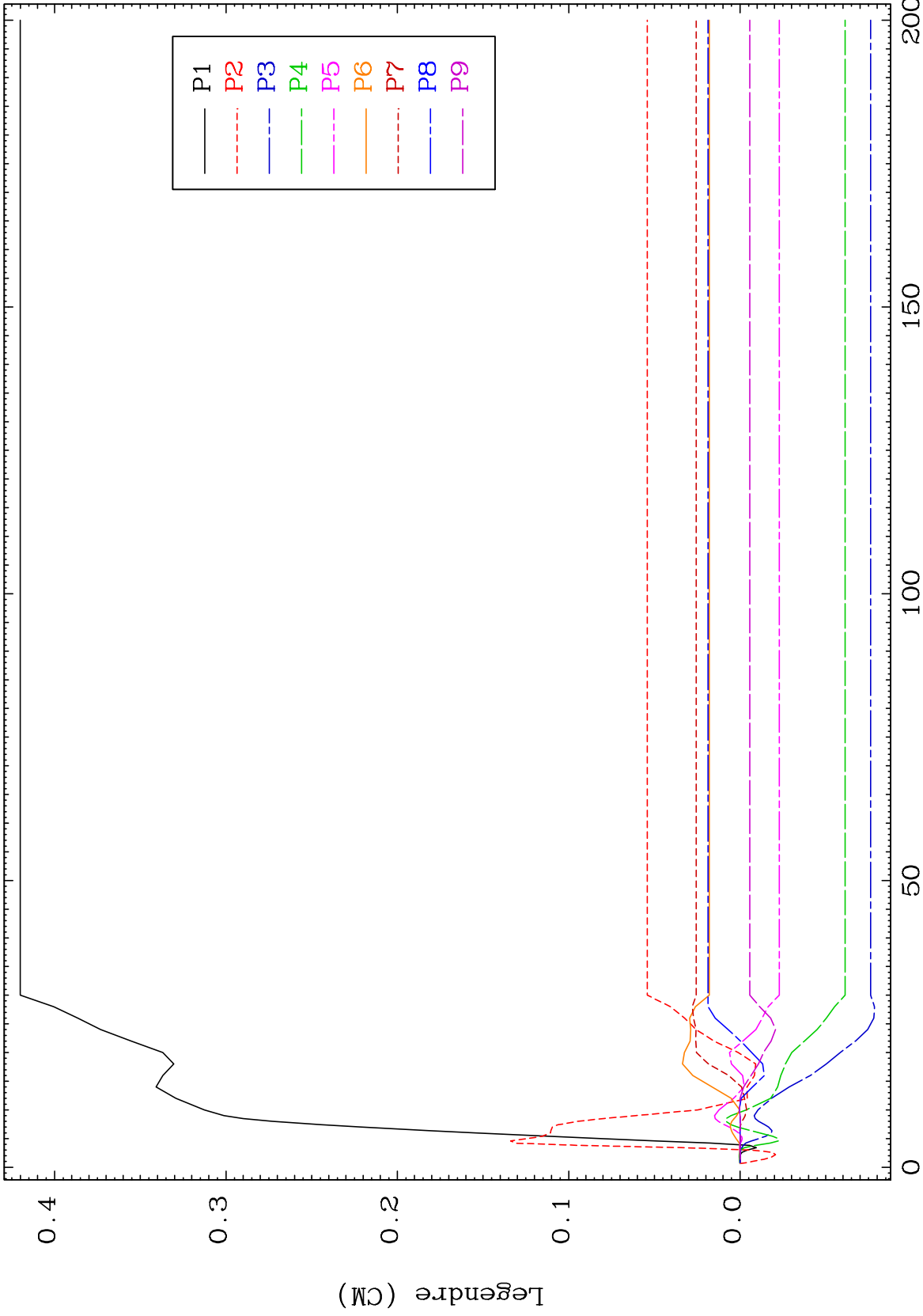
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



52

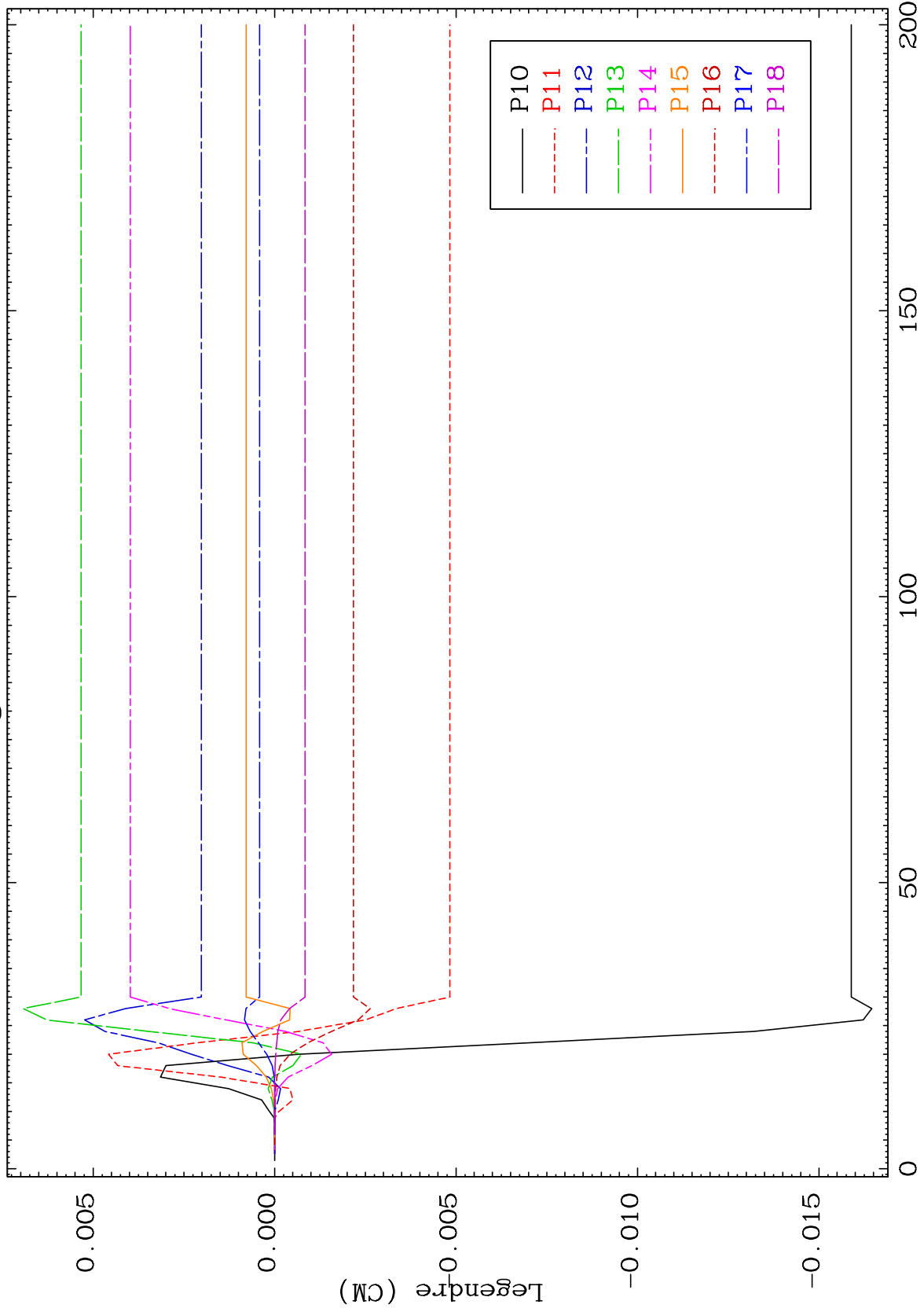
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



53

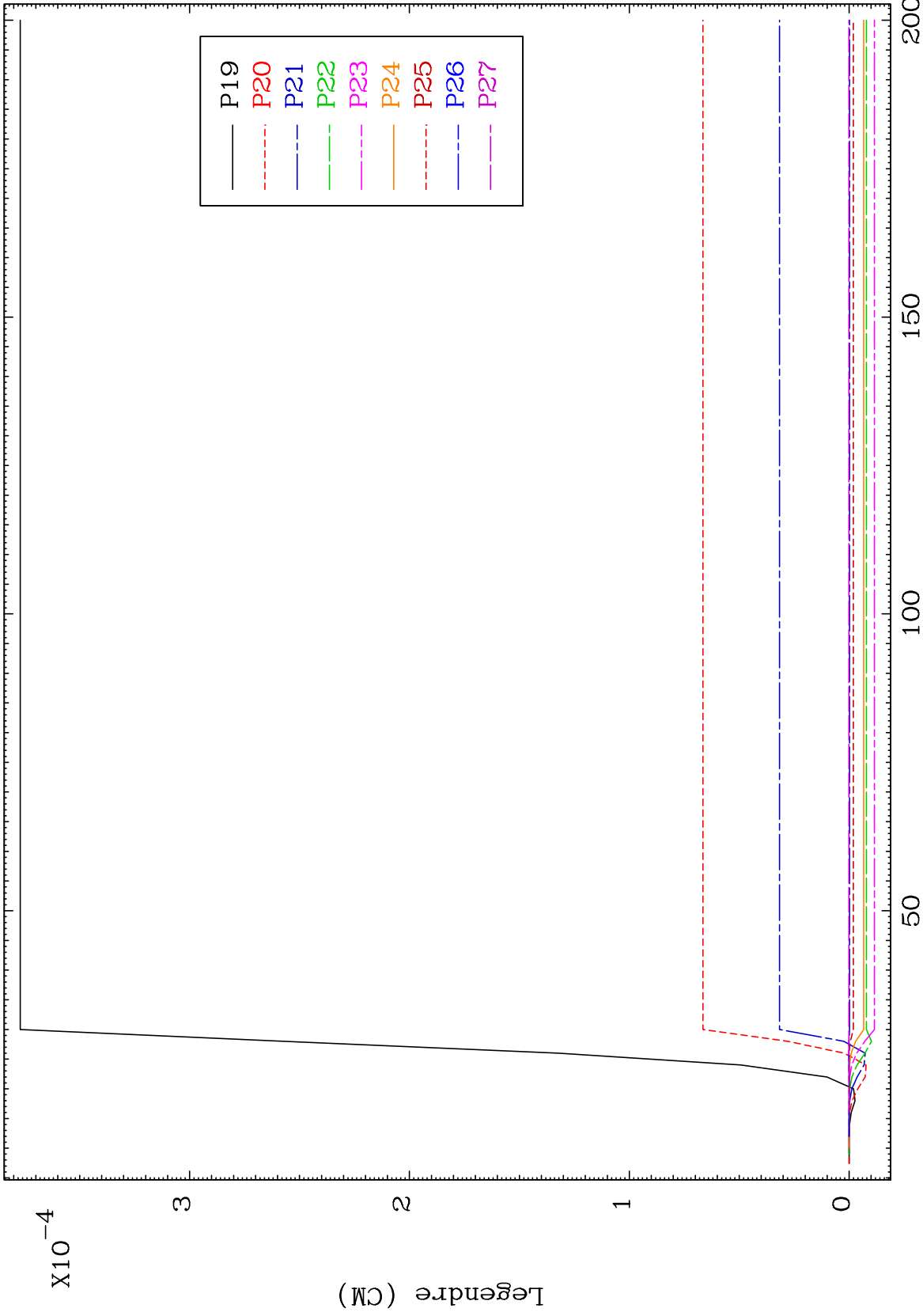
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



54

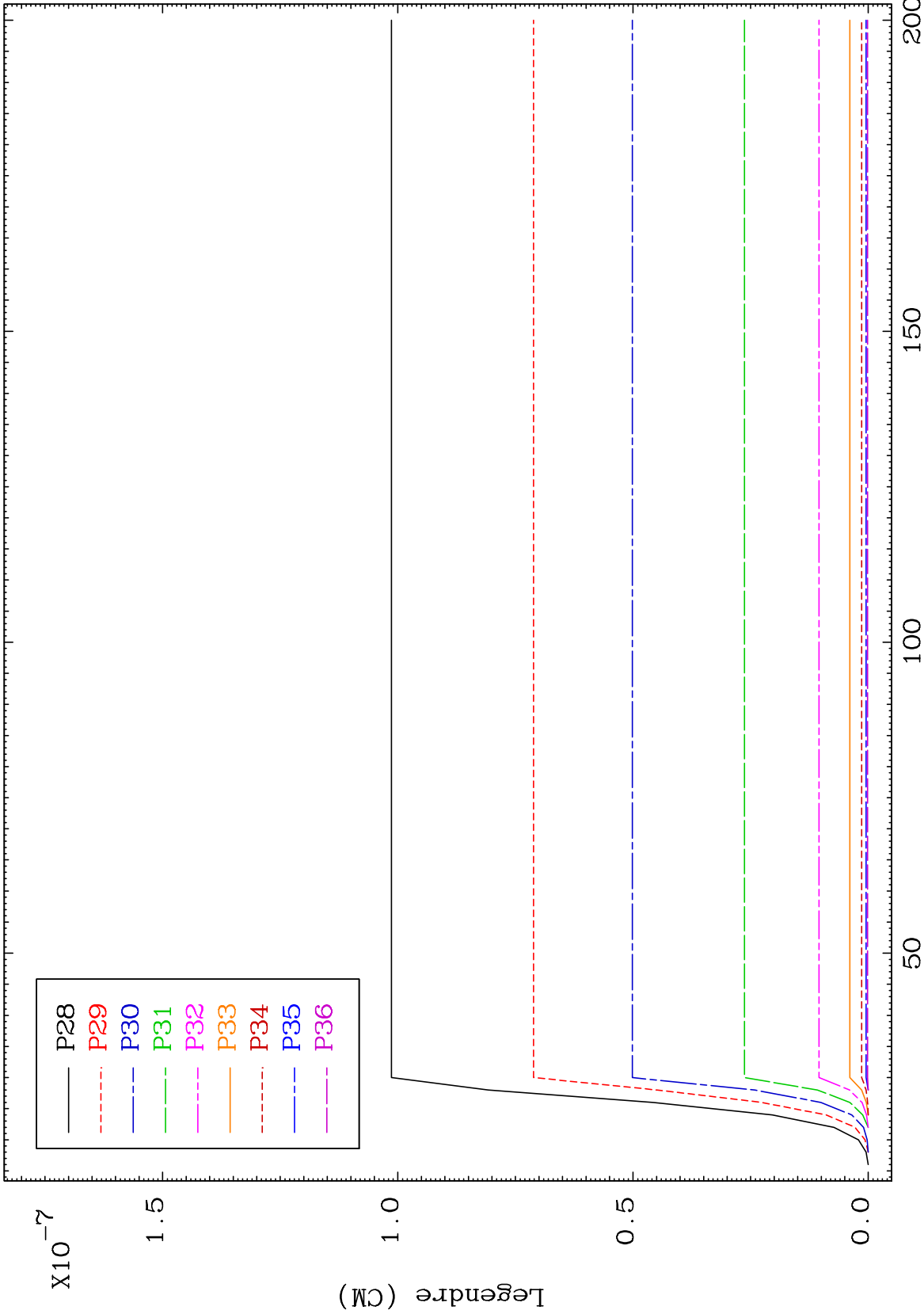
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



55

Incident Energy (MeV)

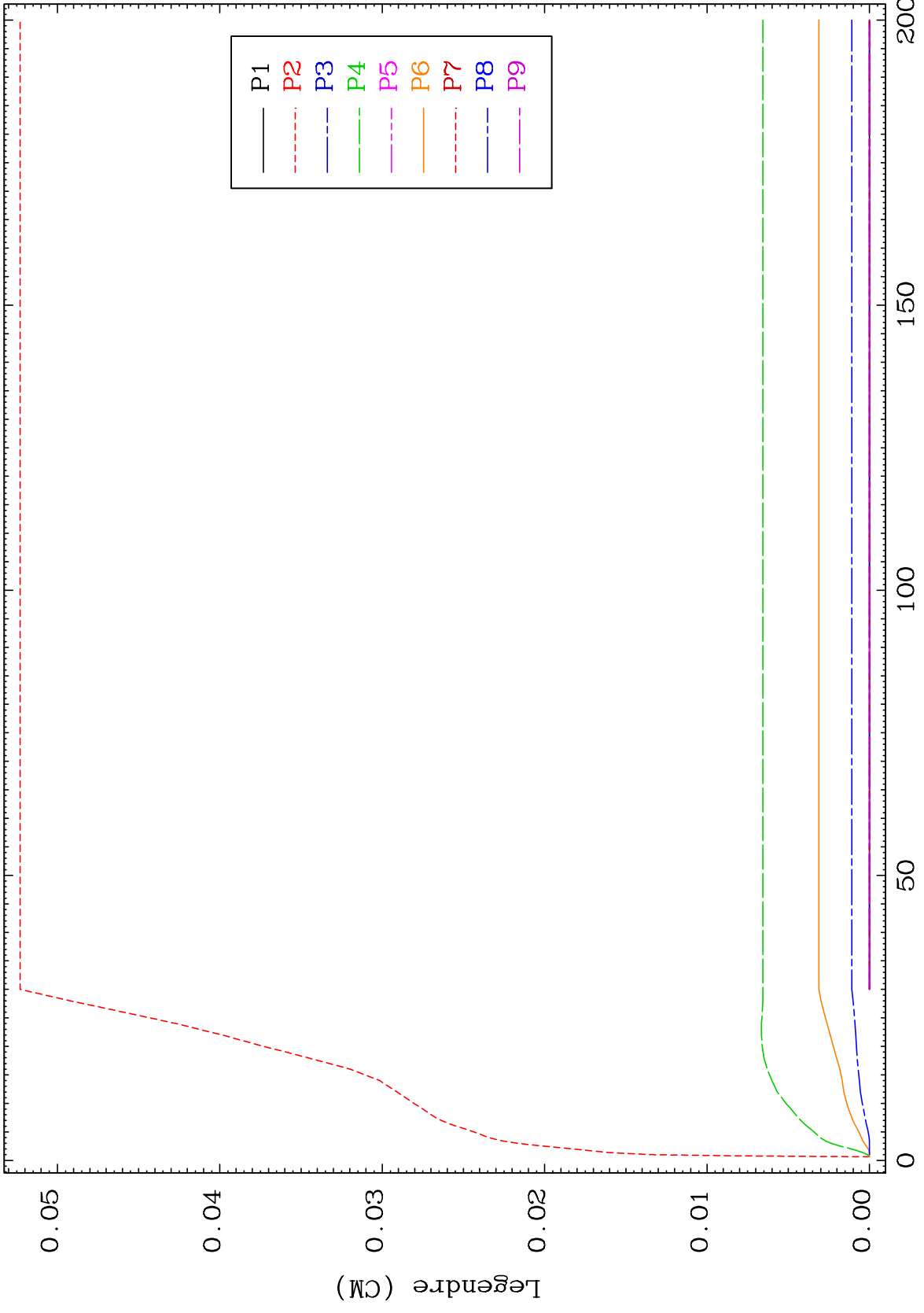
73-Ta-184



MAT 7337

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

73-Ta-184



56

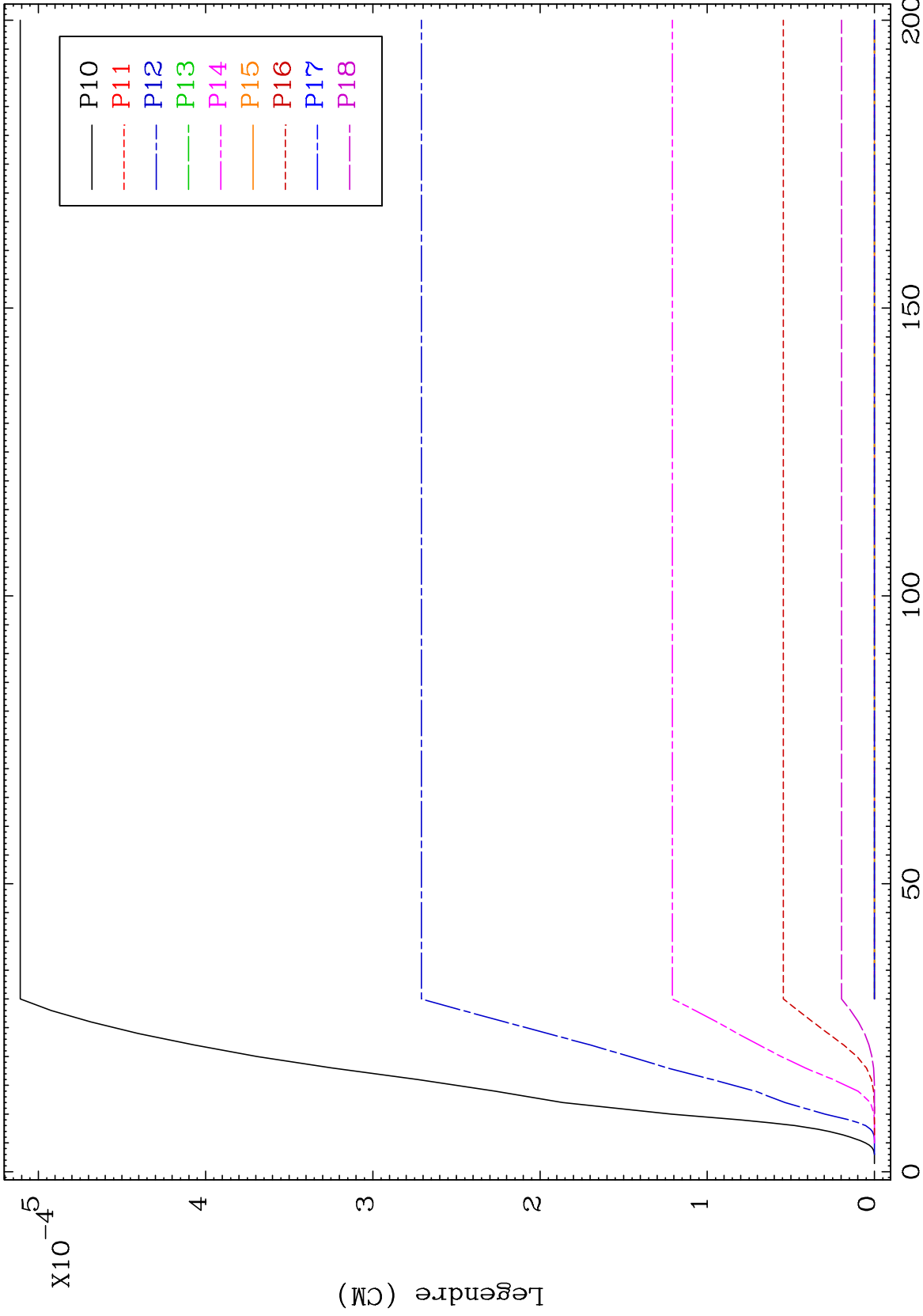
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184

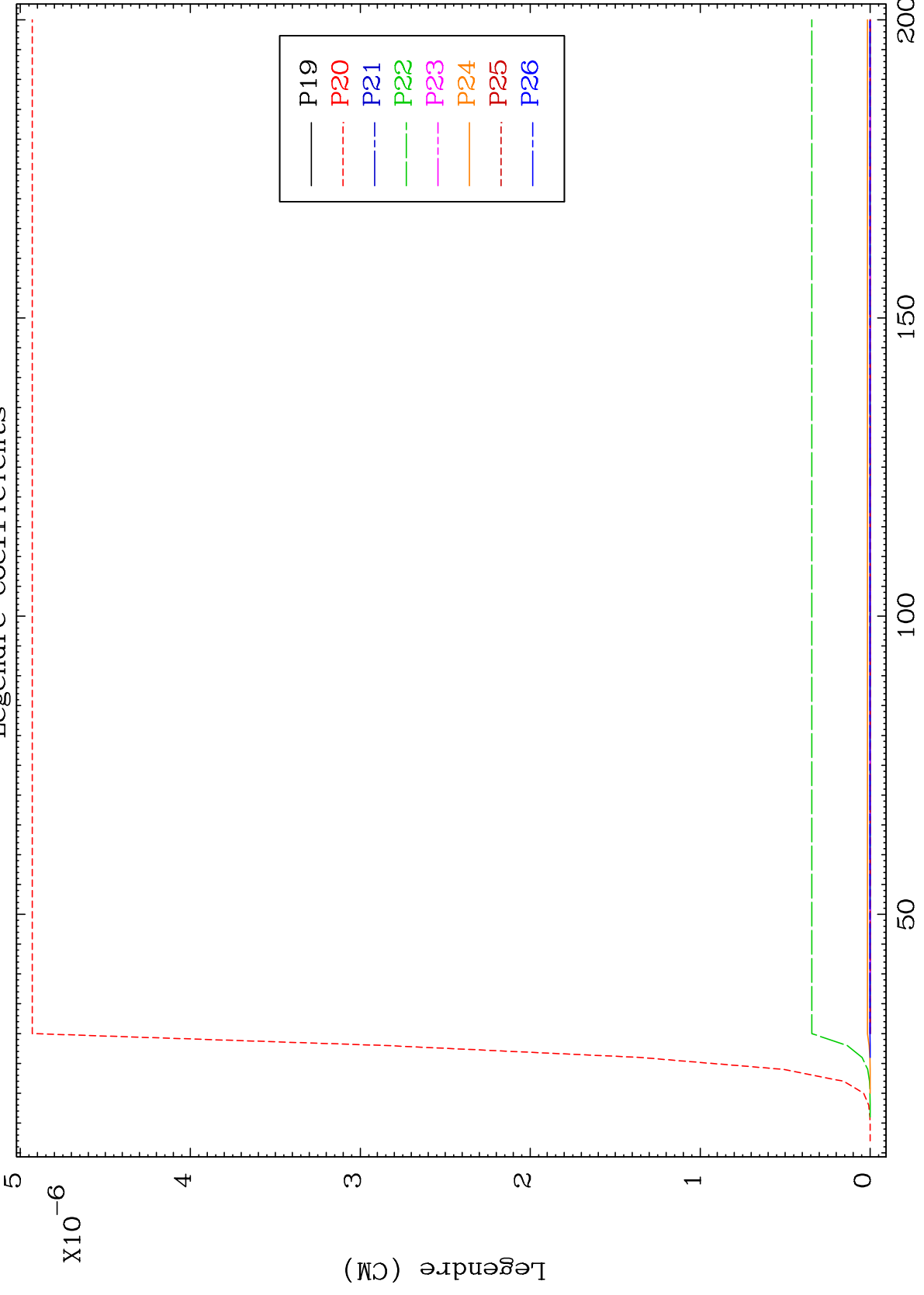


57

Incident Energy (MeV)

73-Ta-184

MAT 7337 MT= 61 (n,n') Level Legendre Coefficients 73-Ta-184

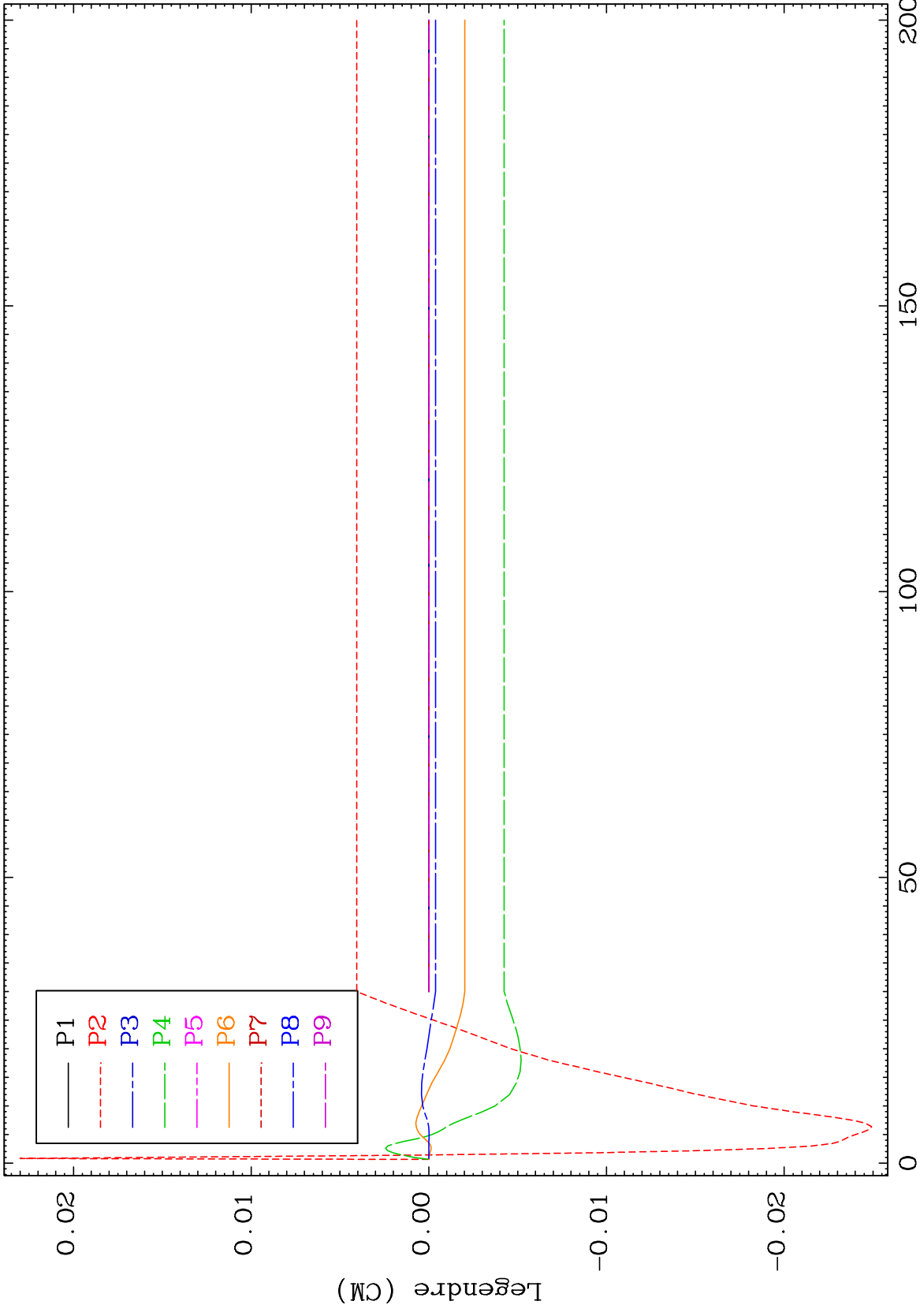


58 Incident Energy (MeV) 73-Ta-184

MAT 7337

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

<sup>73</sup>Ta-184



59

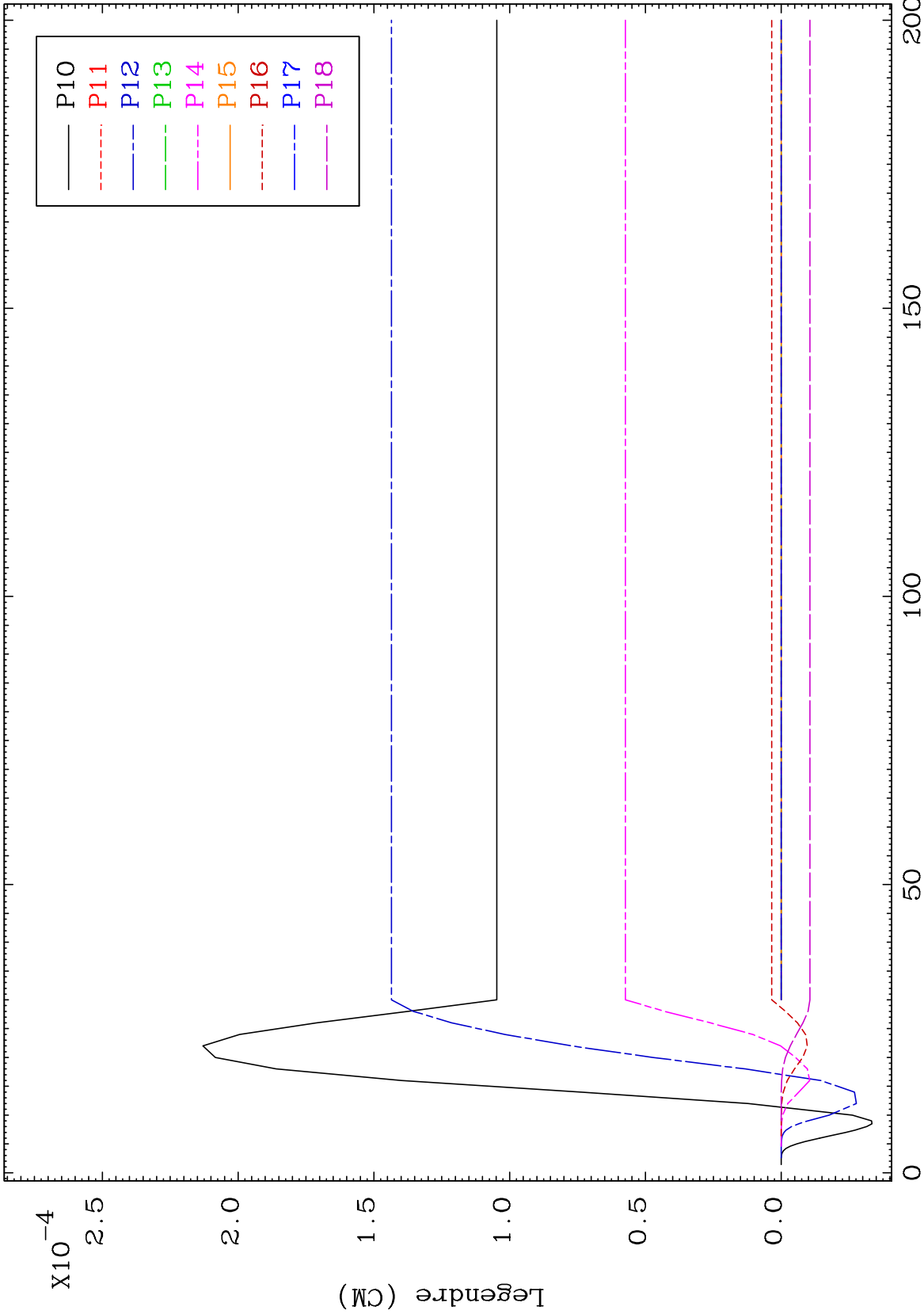
Incident Energy (MeV)

<sup>73</sup>Ta-184

MAT 7337

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

73-Ta-184



60

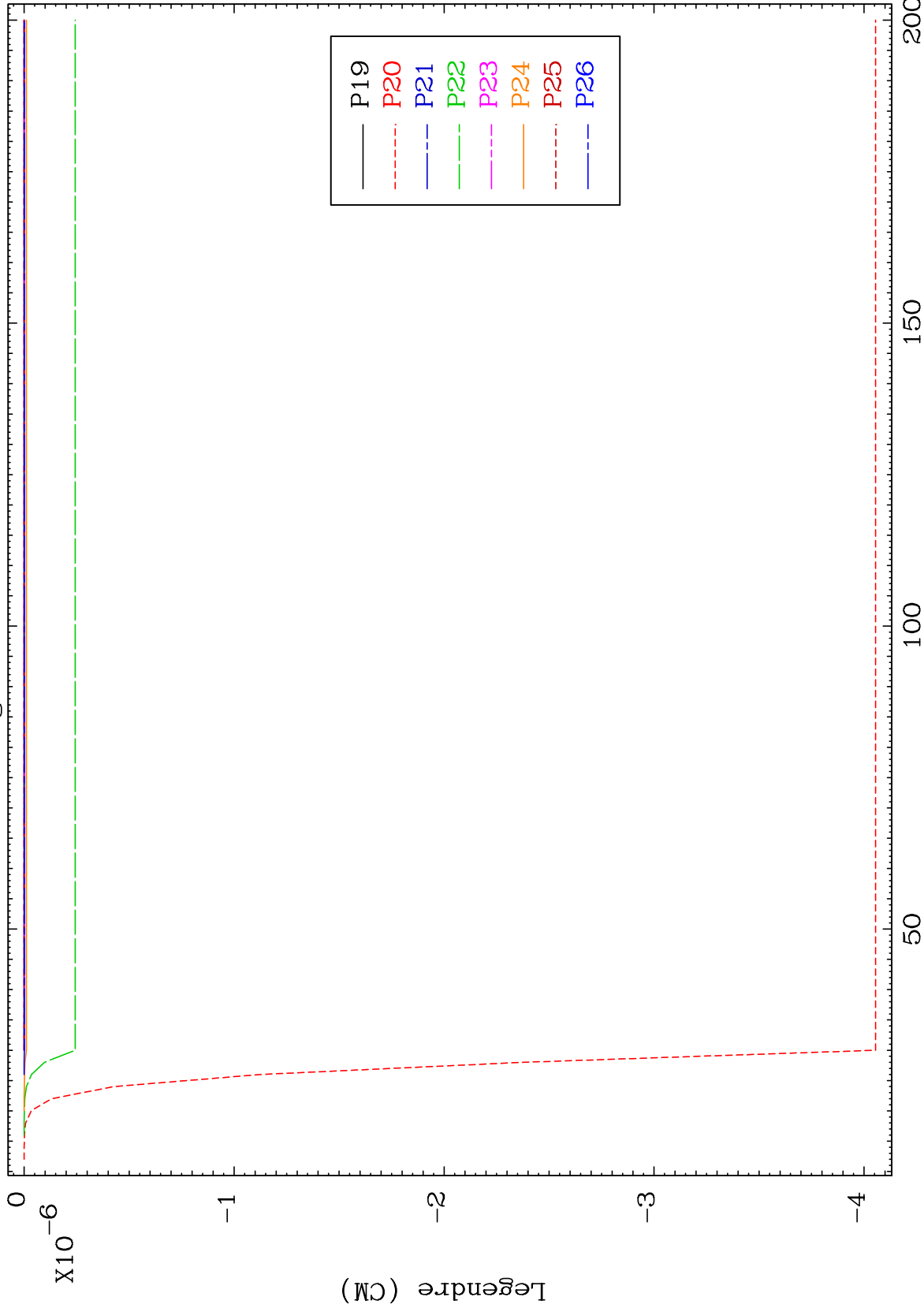
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



61

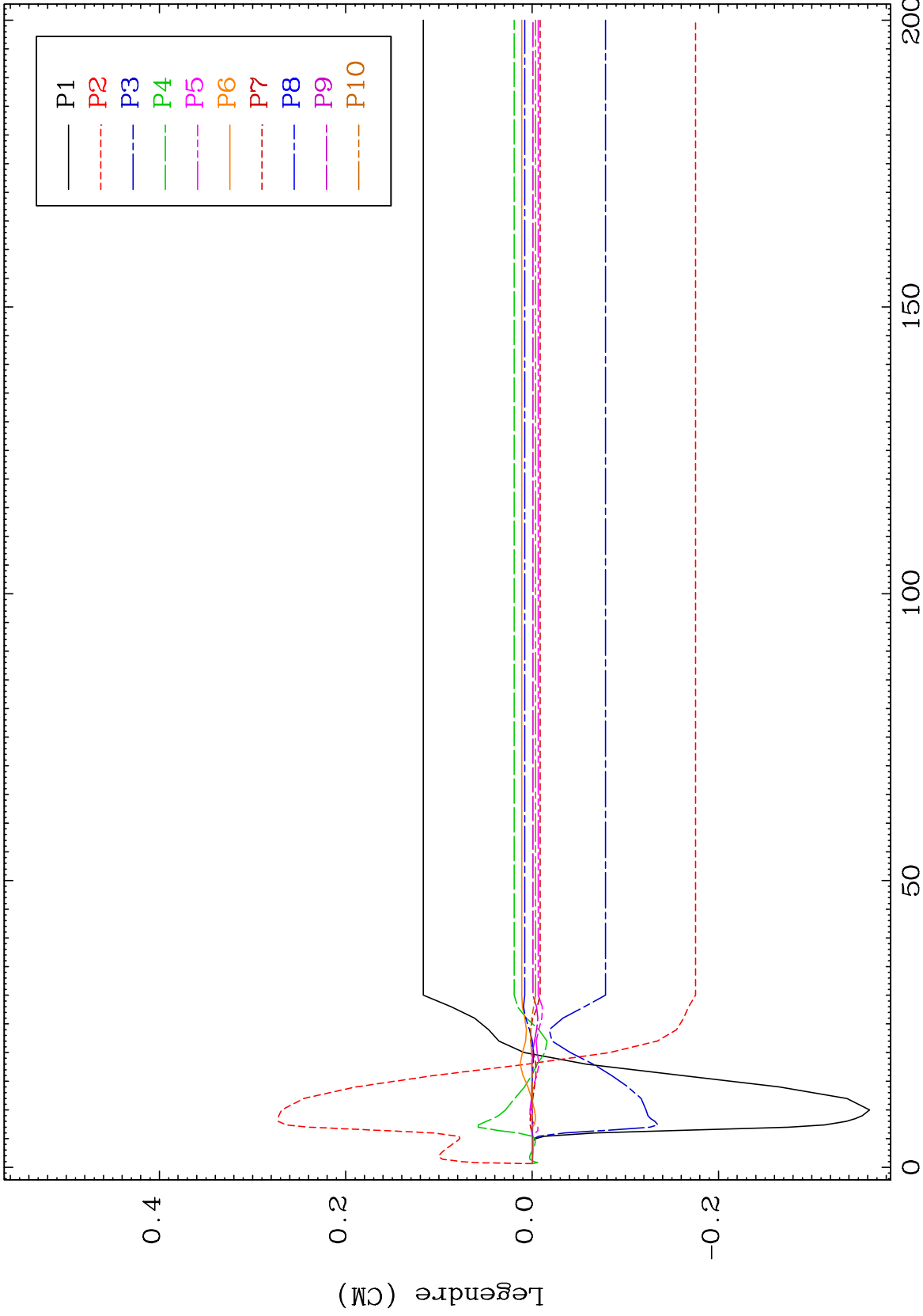
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



62

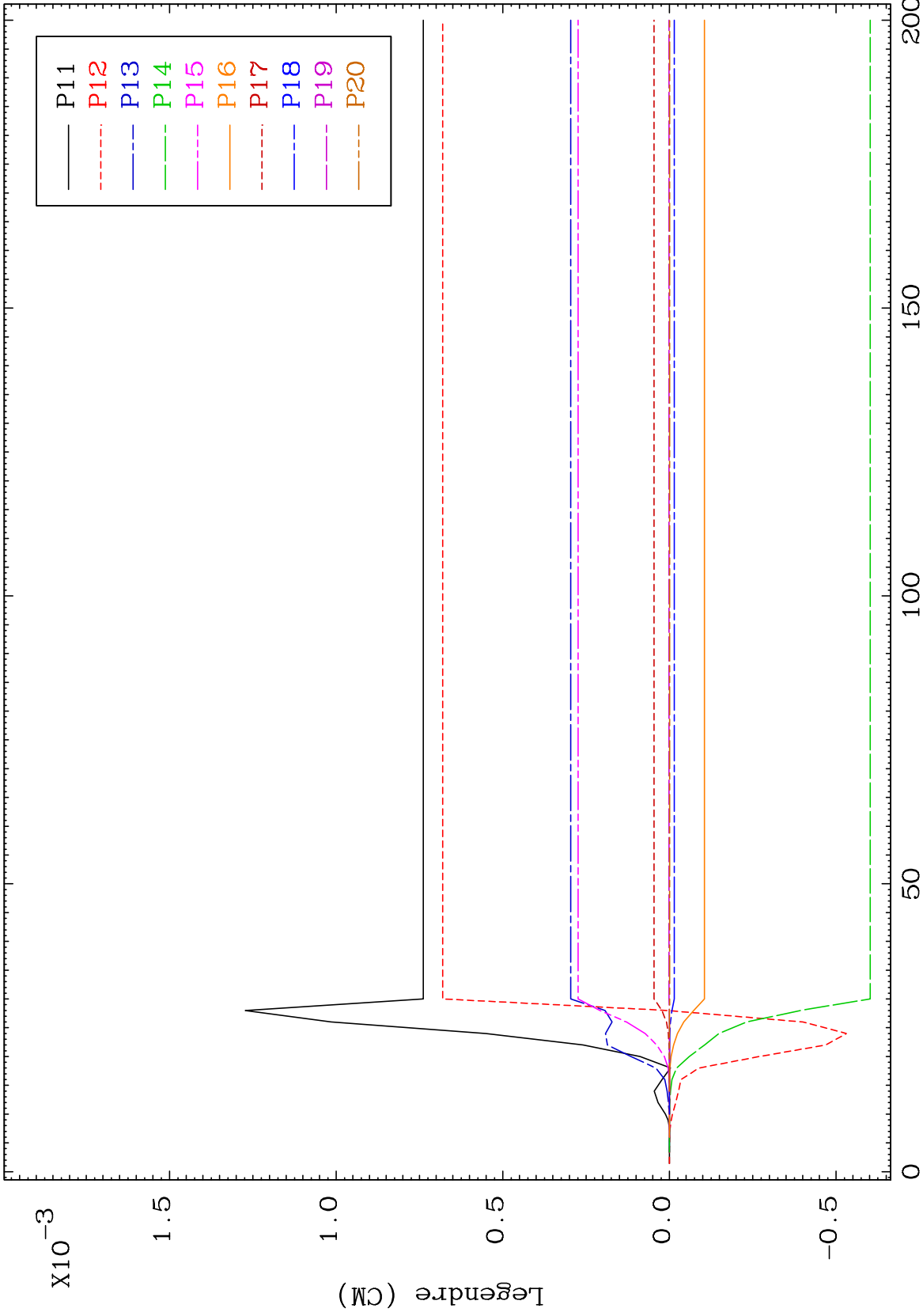
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



63

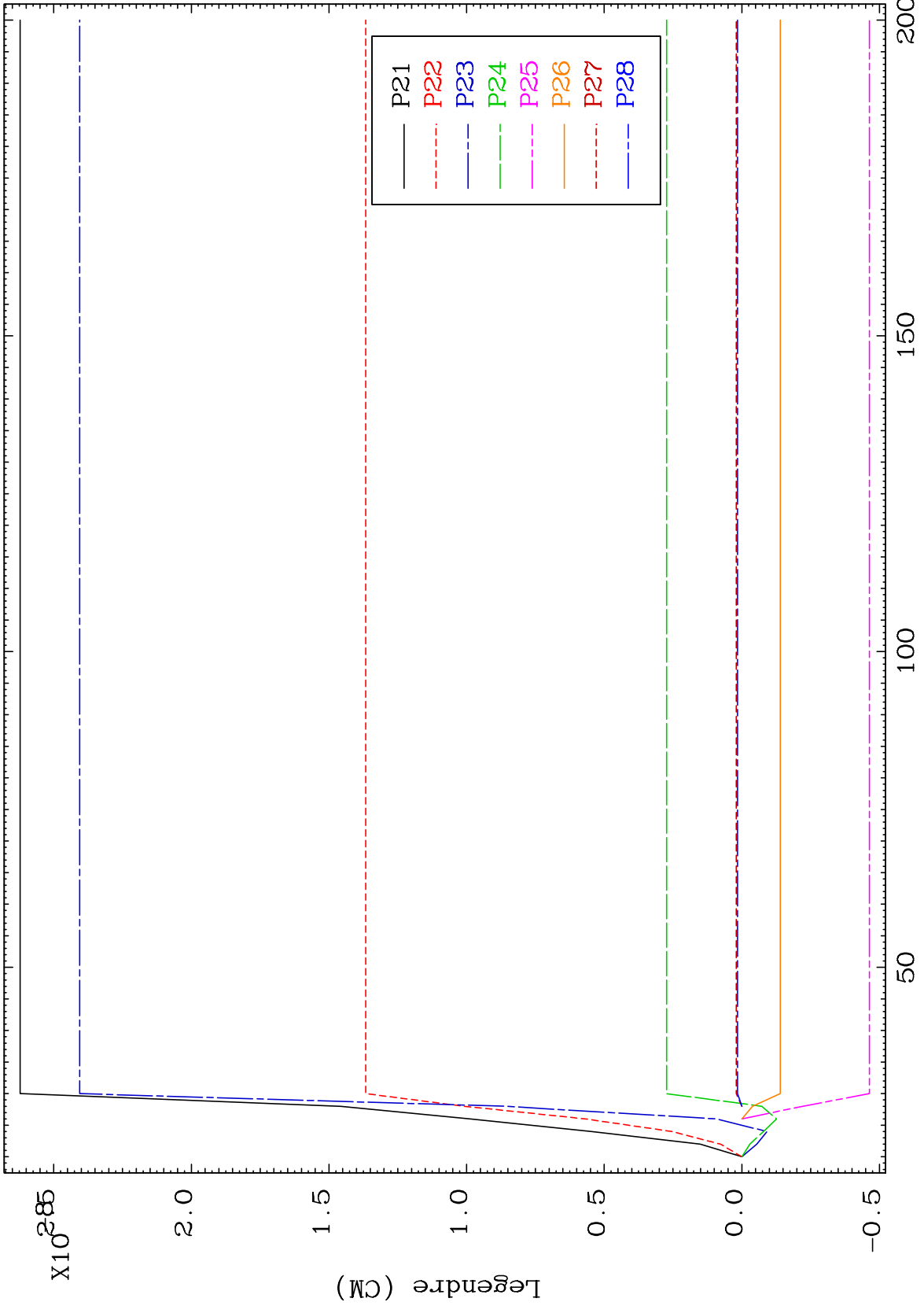
73-Ta-184



MAT 7337

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

73-Ta-184



64

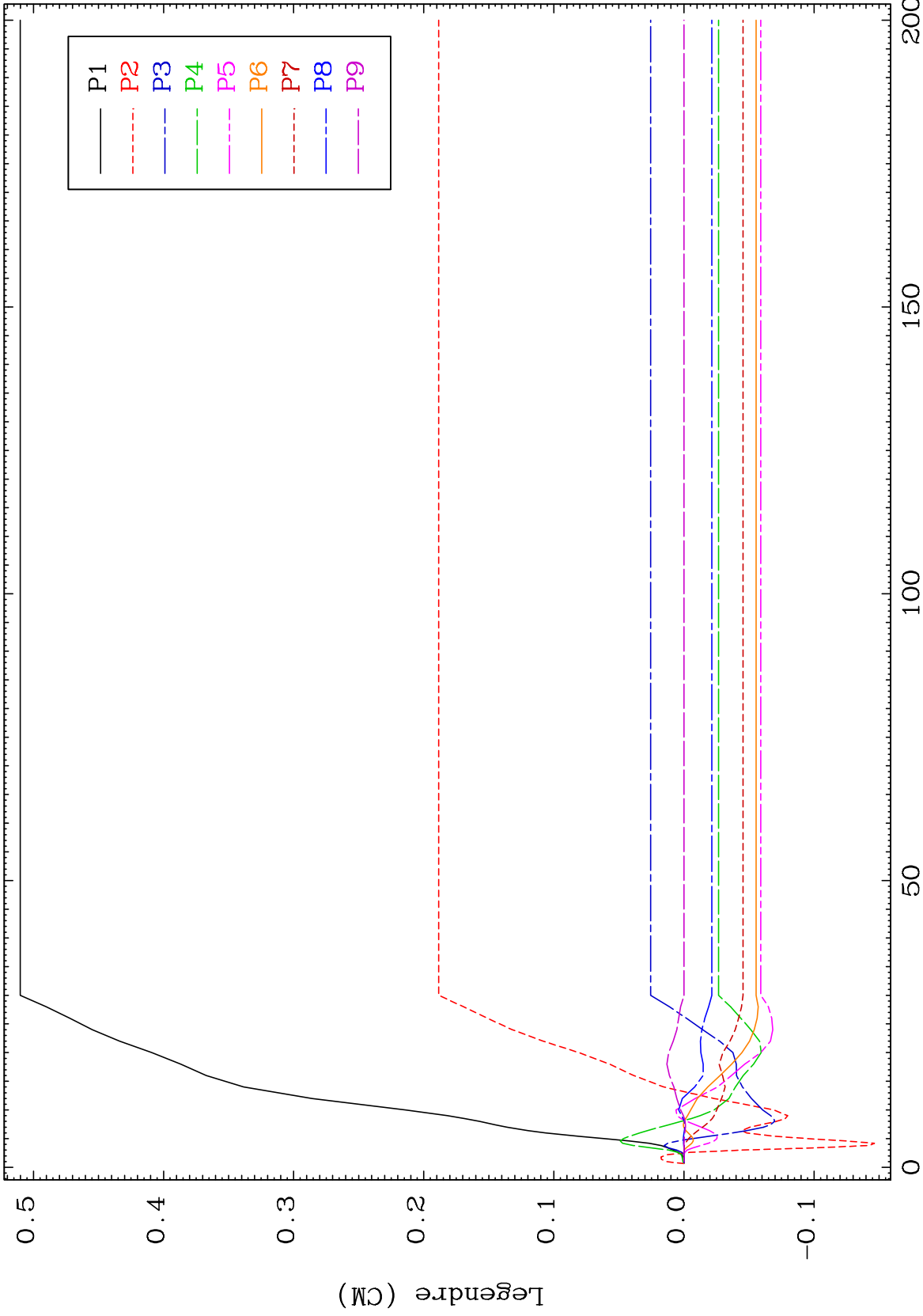
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



65

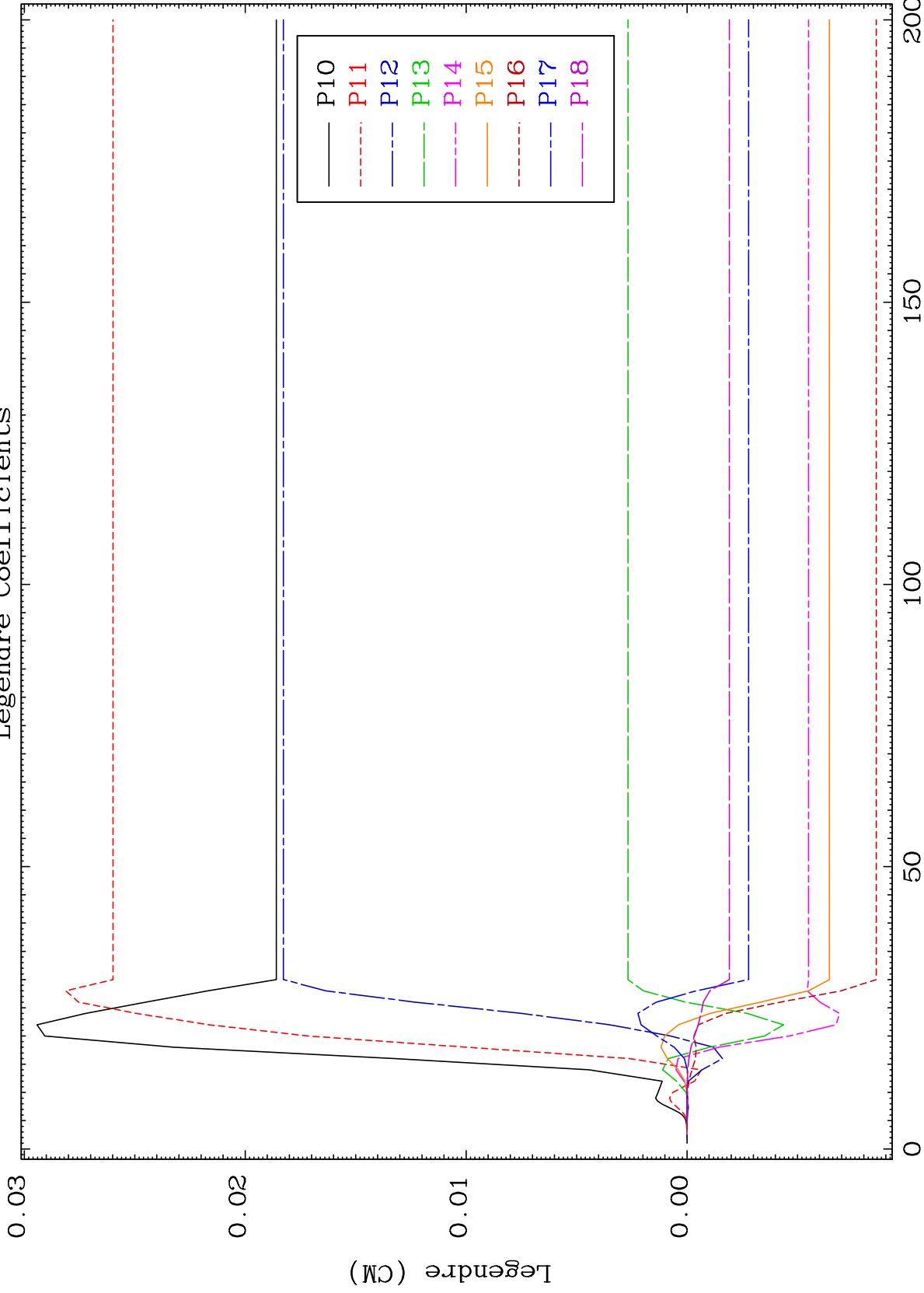
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



66

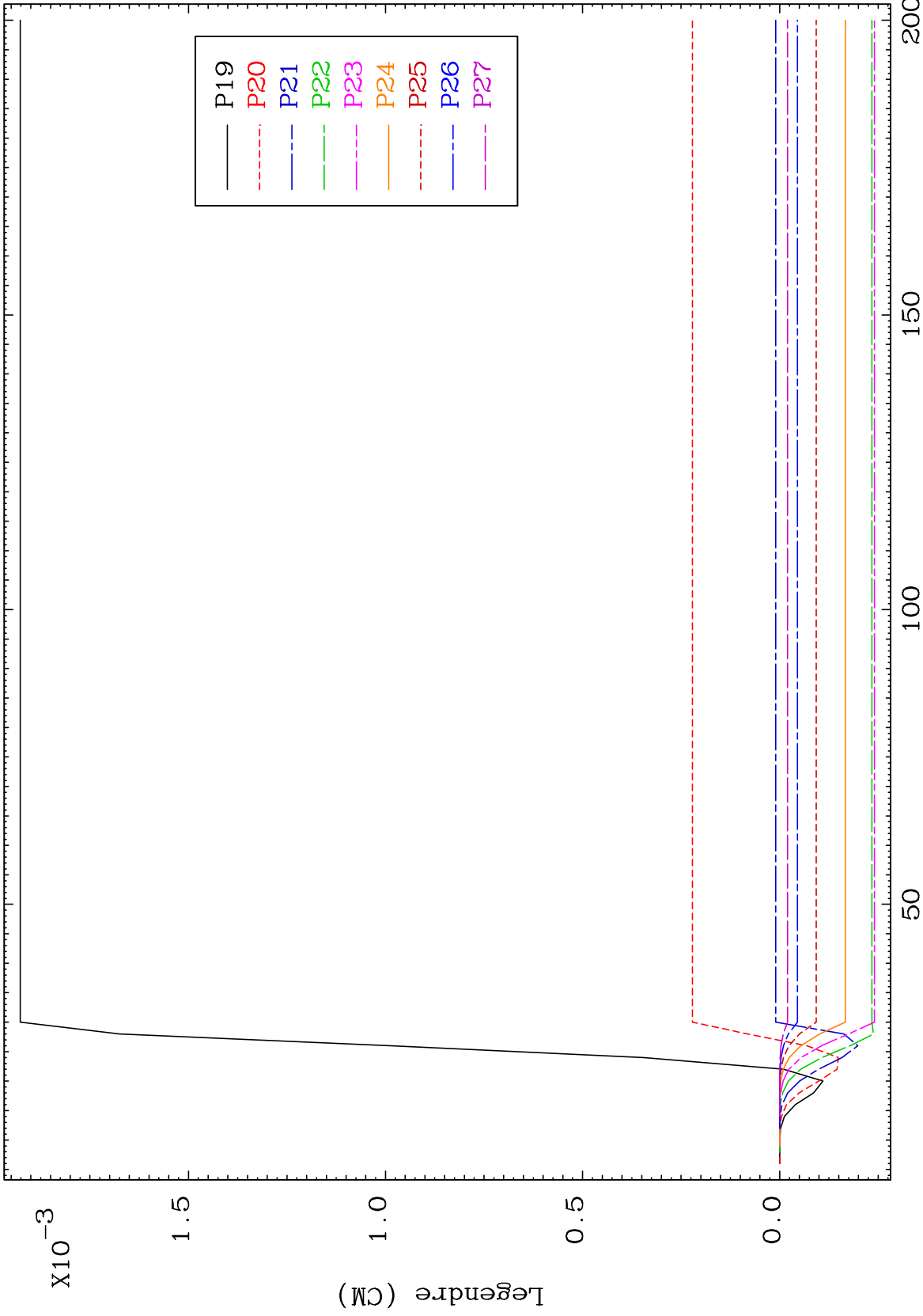
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



67

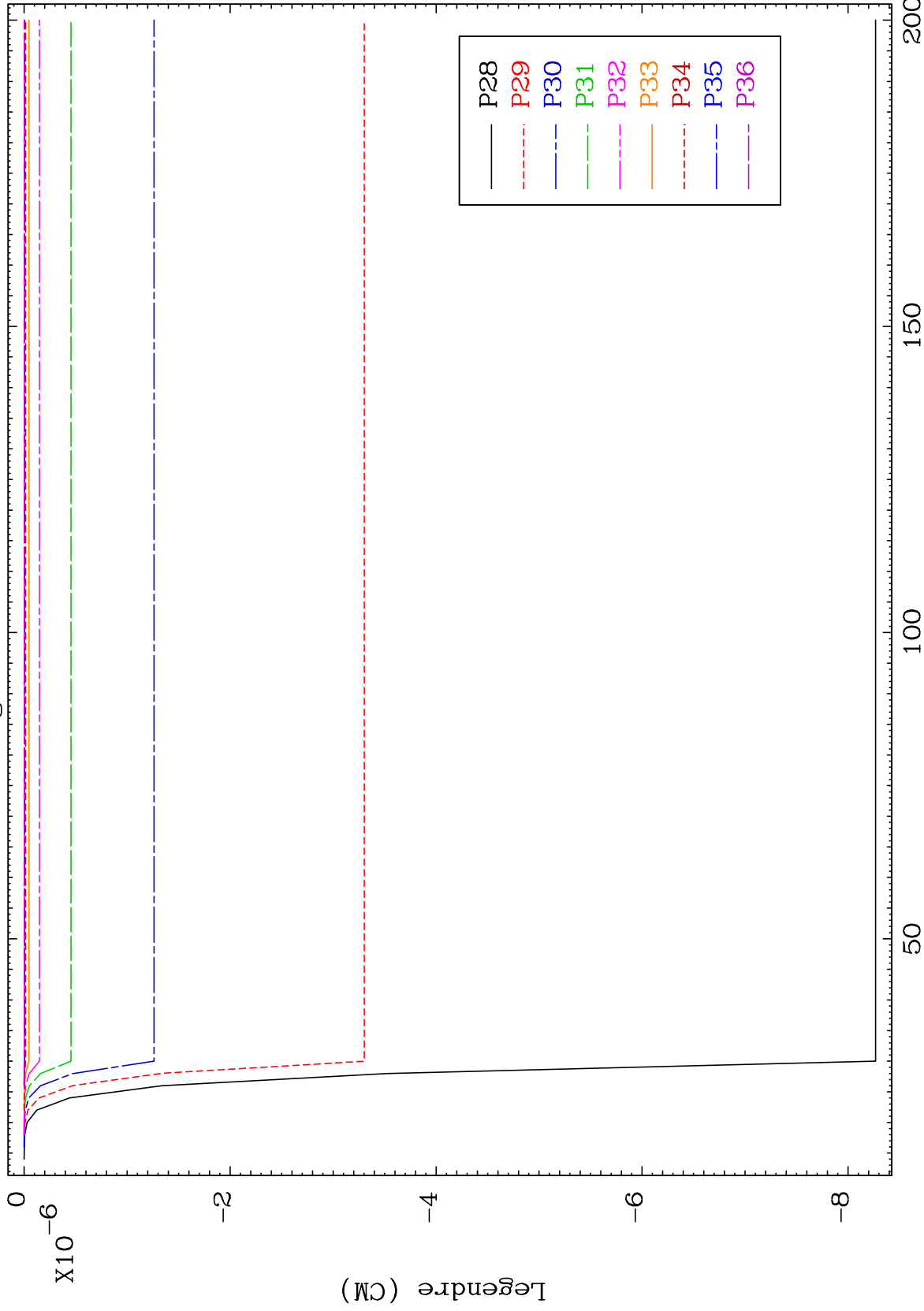
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



73-Ta-184

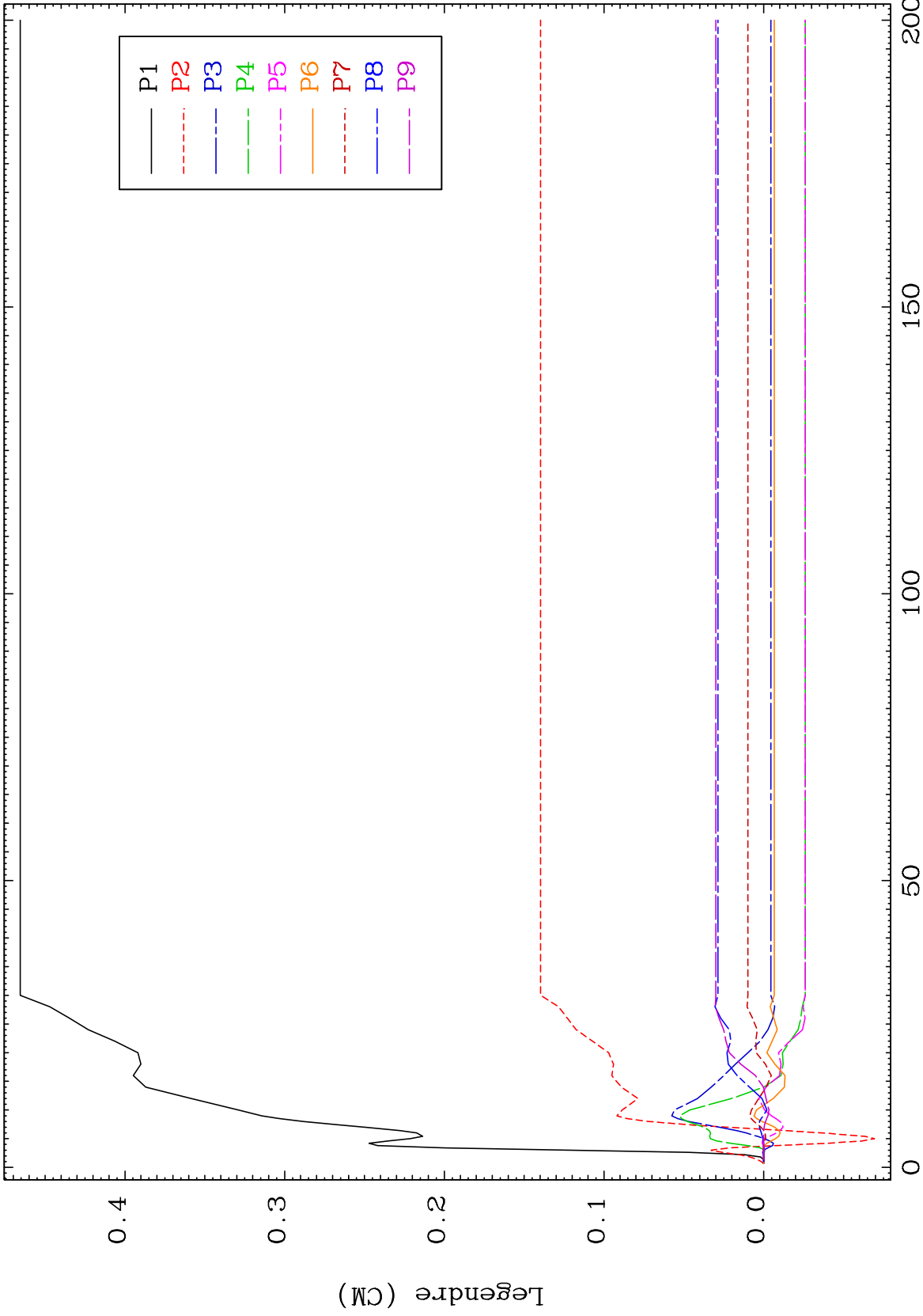
Incident Energy (MeV)

68

MAT 7337

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

73-Ta-184



69

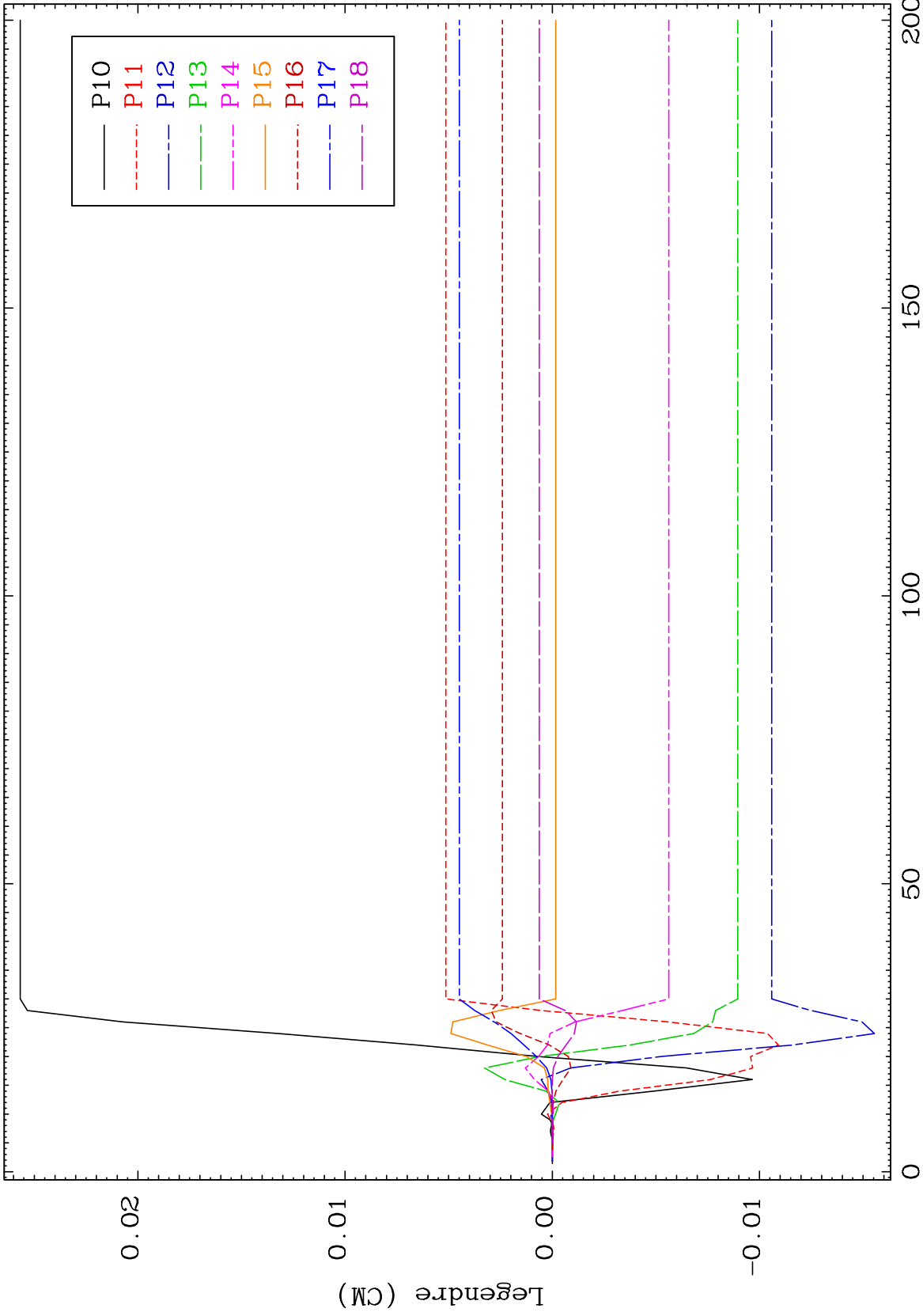
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



70

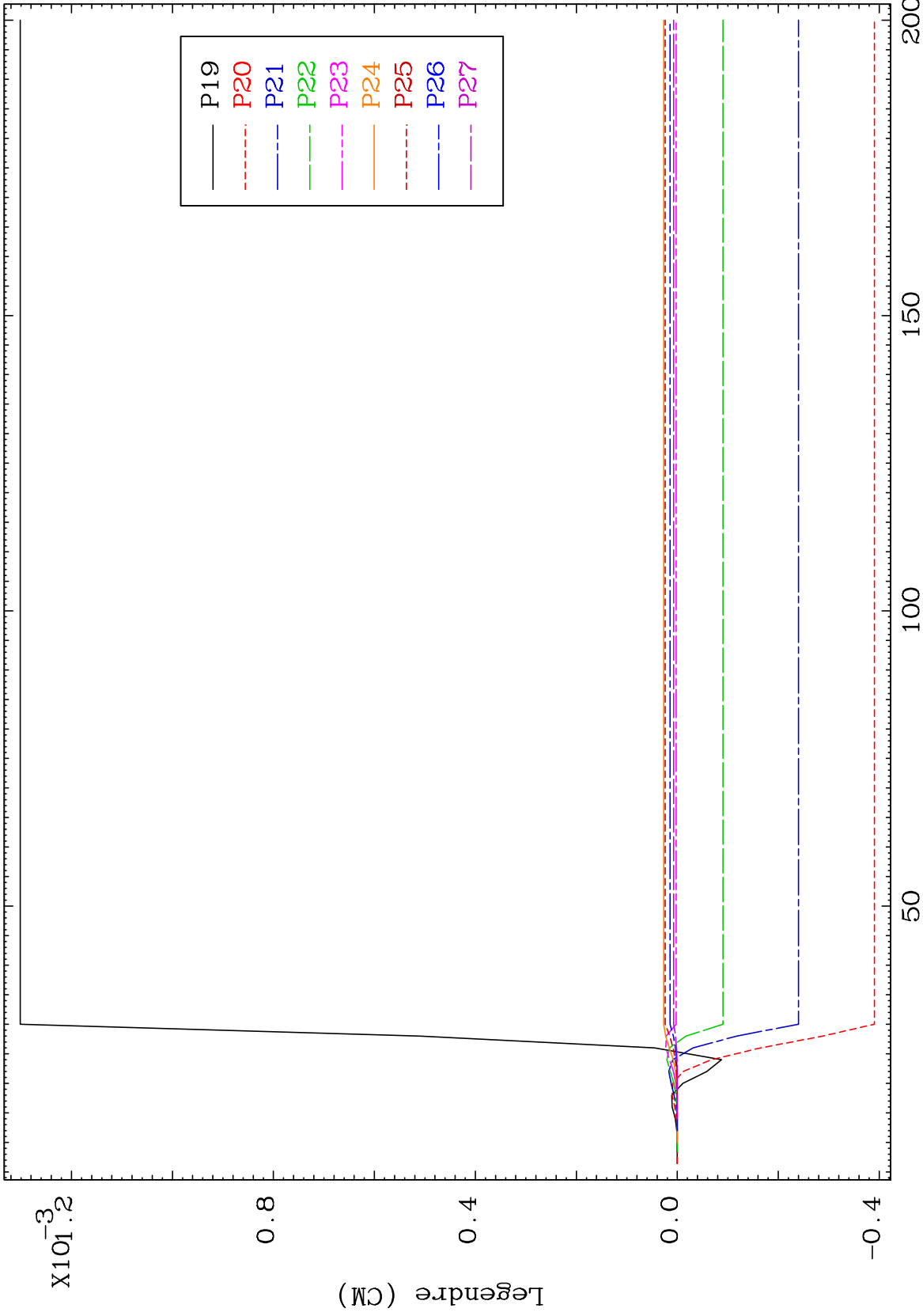
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



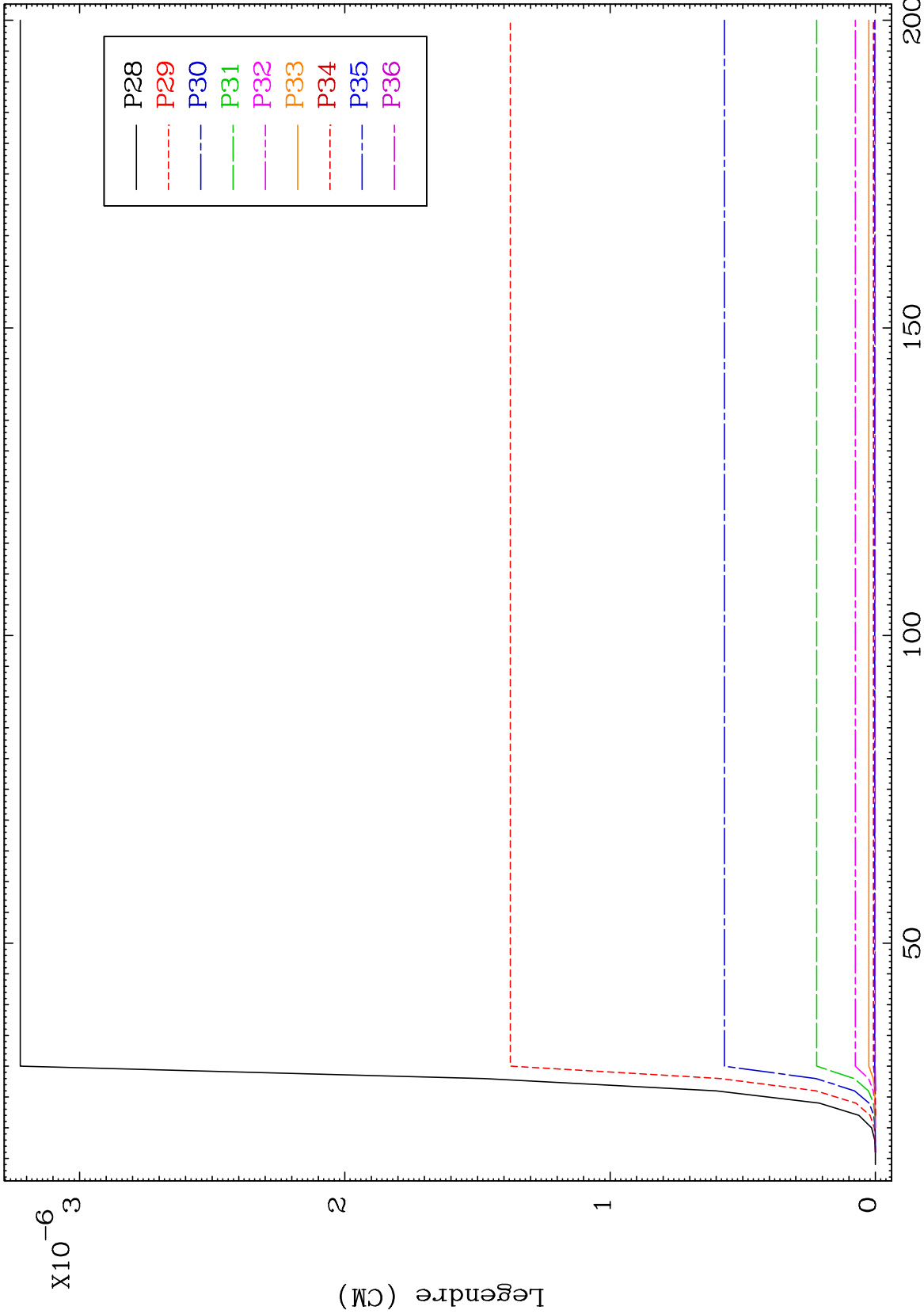
71



MAT 7337

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

73-Ta-184



72

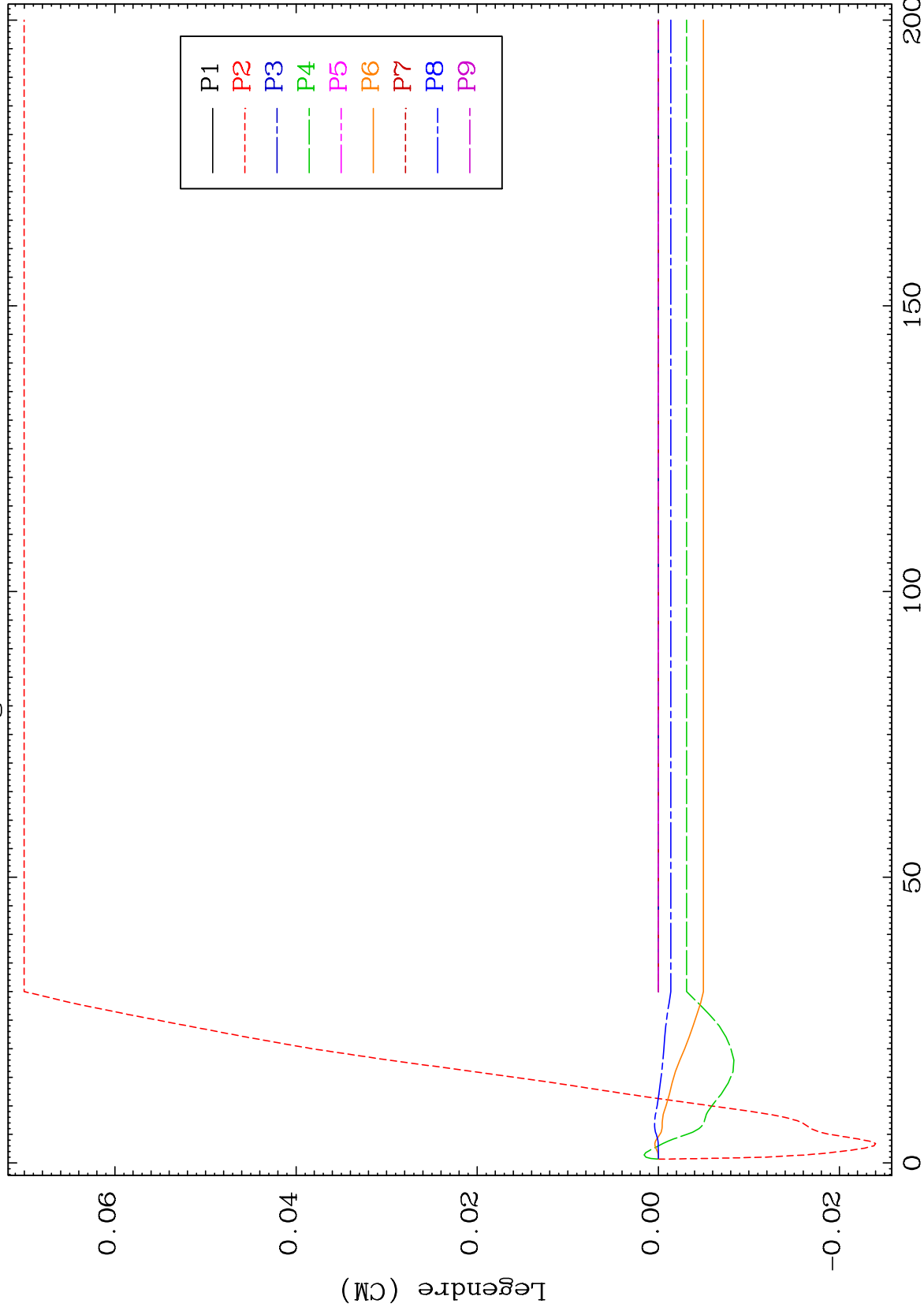
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

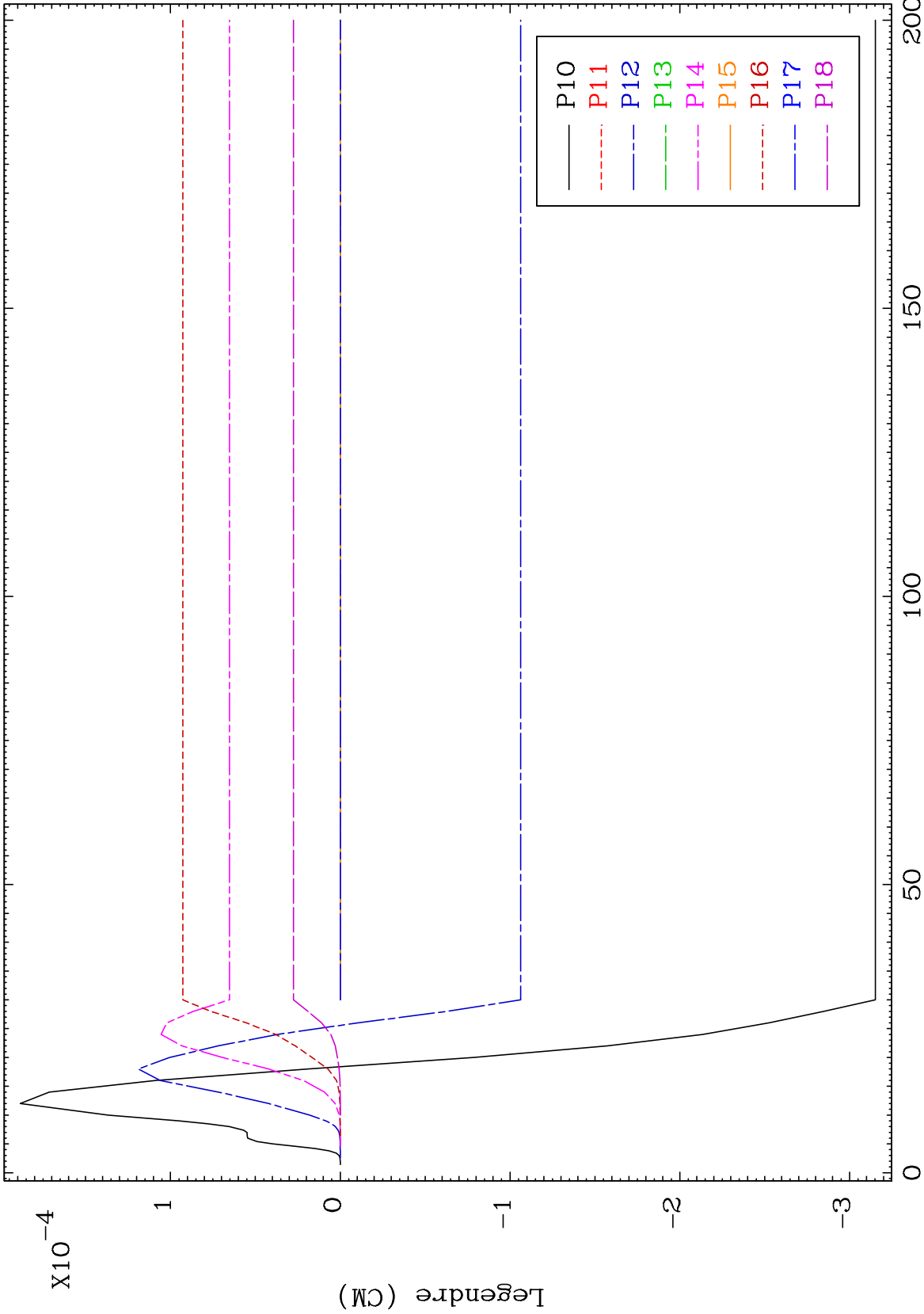
73-Ta-184



MAT 7337

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

73-Ta-184

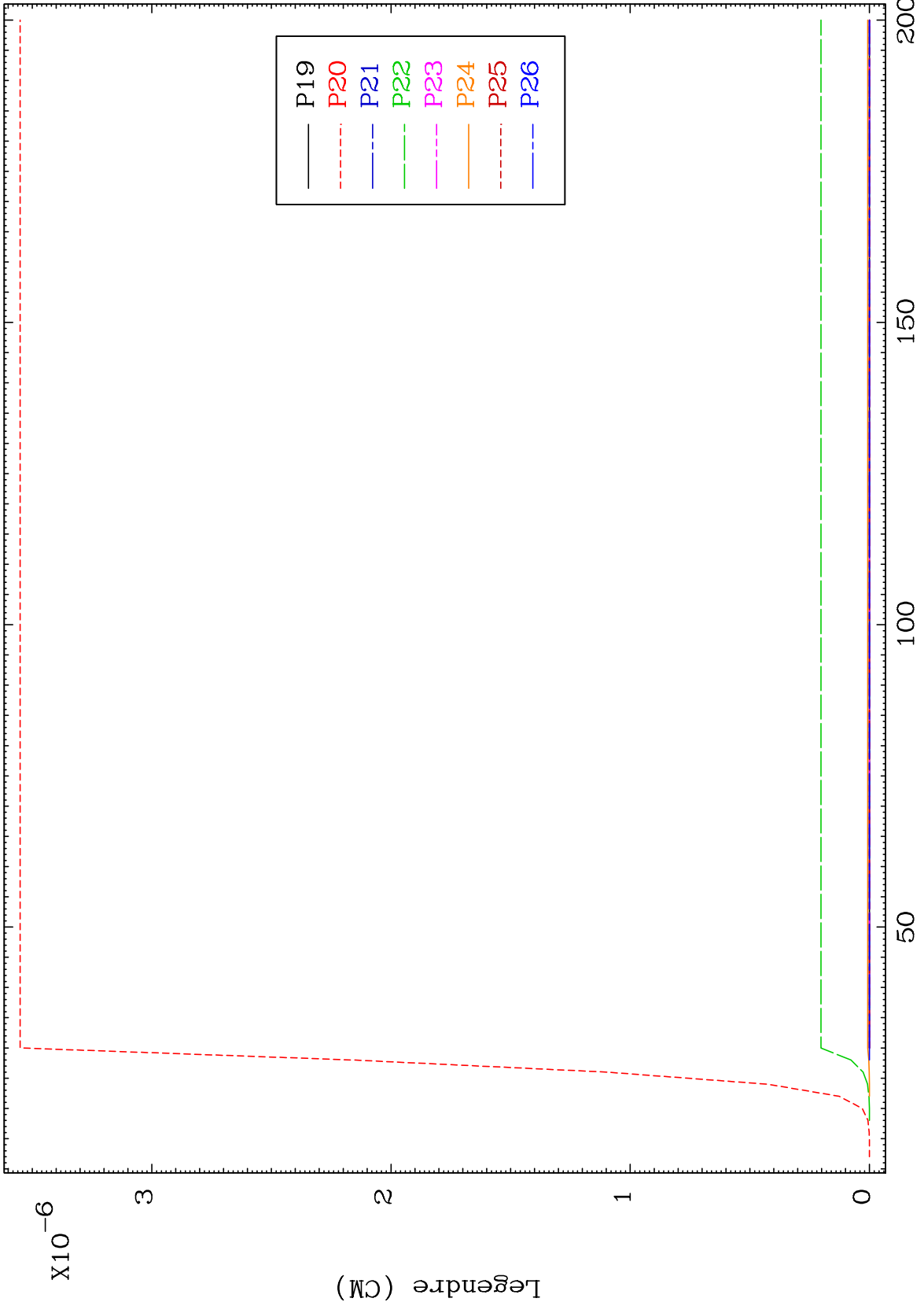


74

Incident Energy (MeV)

73-Ta-184

MAT 7337 MT= 66 (n,n') Level Legendre Coefficients 73-Ta-184

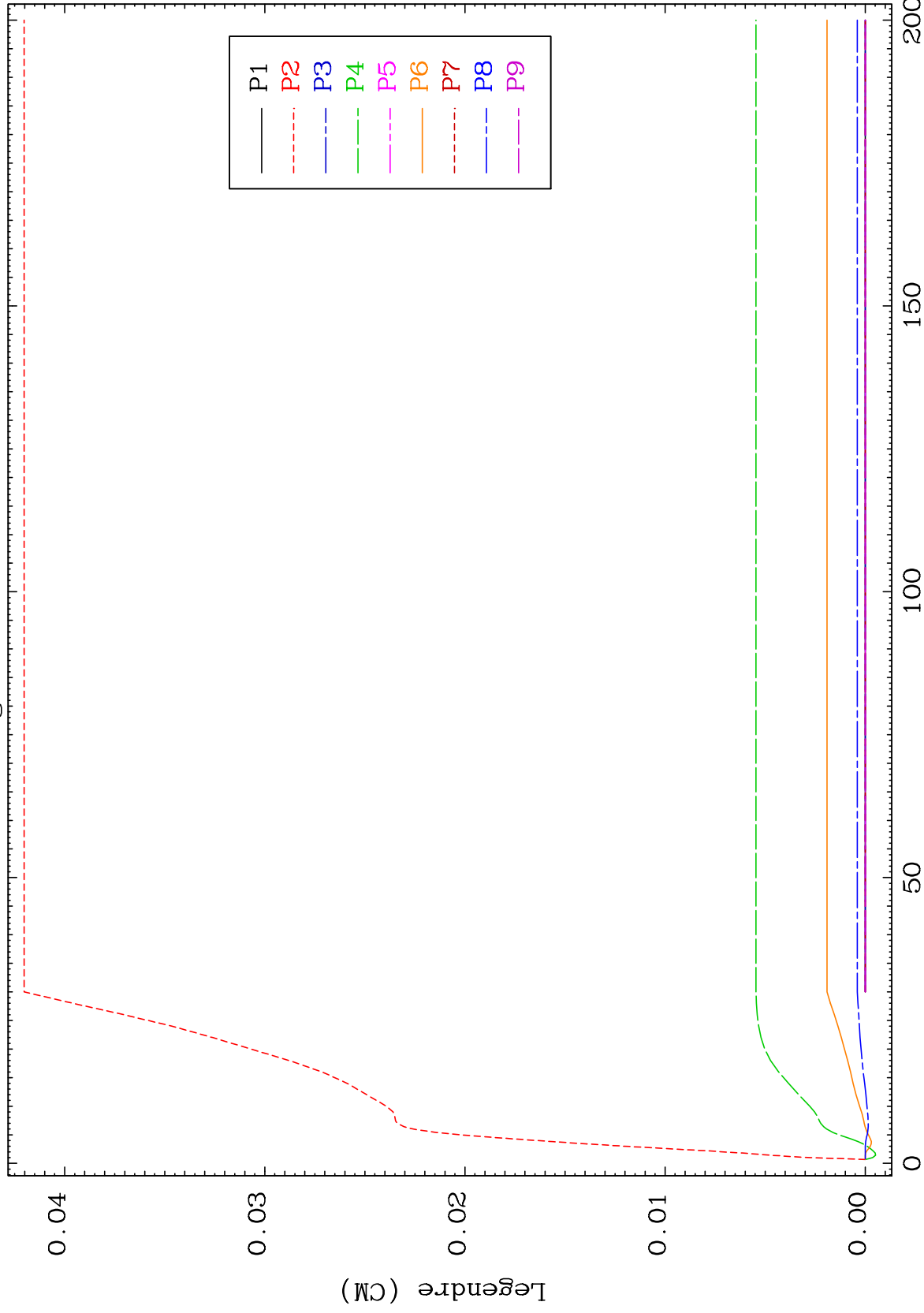


75 Incident Energy (MeV) 73-Ta-184

MAT 7337

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

73-Ta-184



76

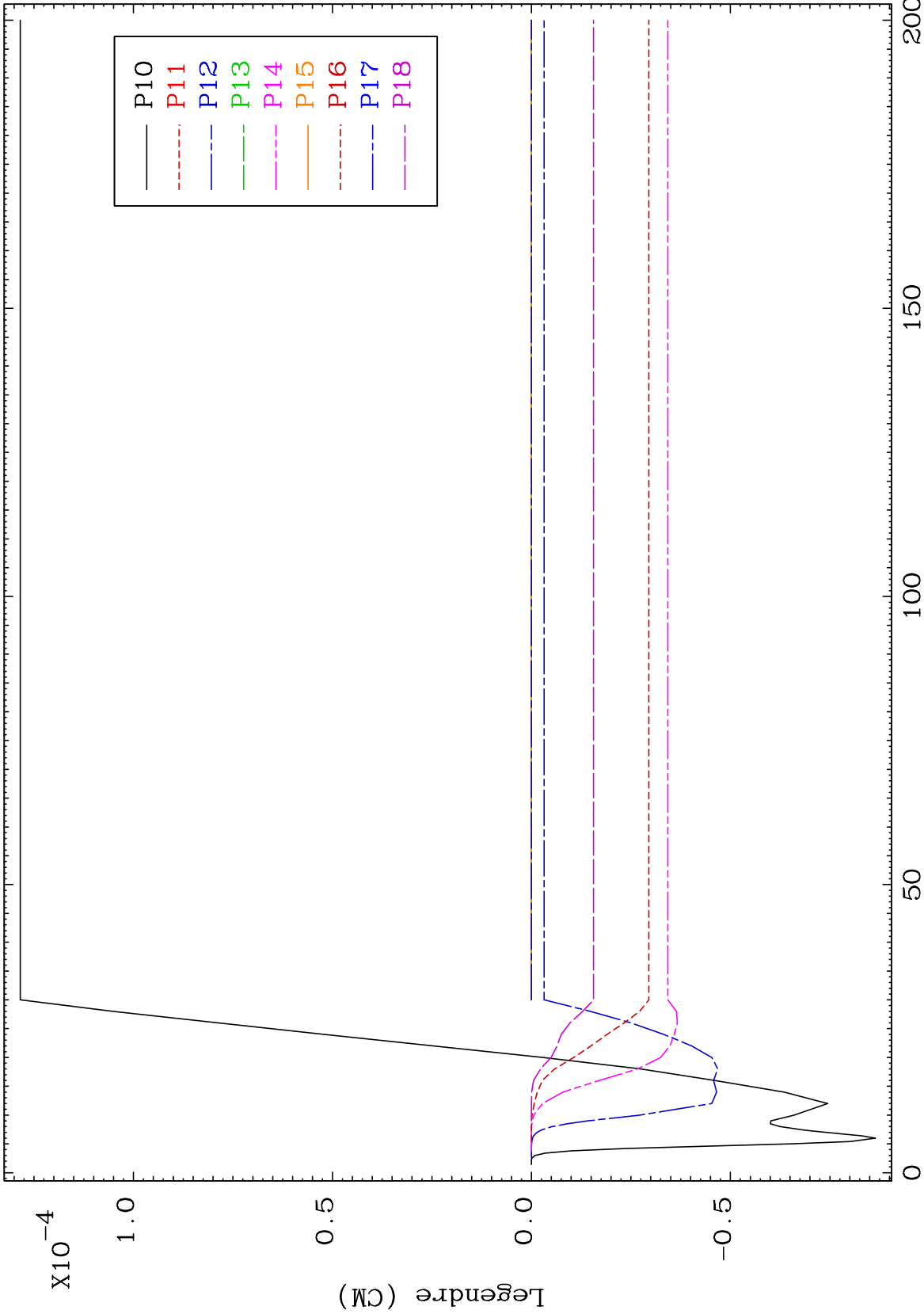
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



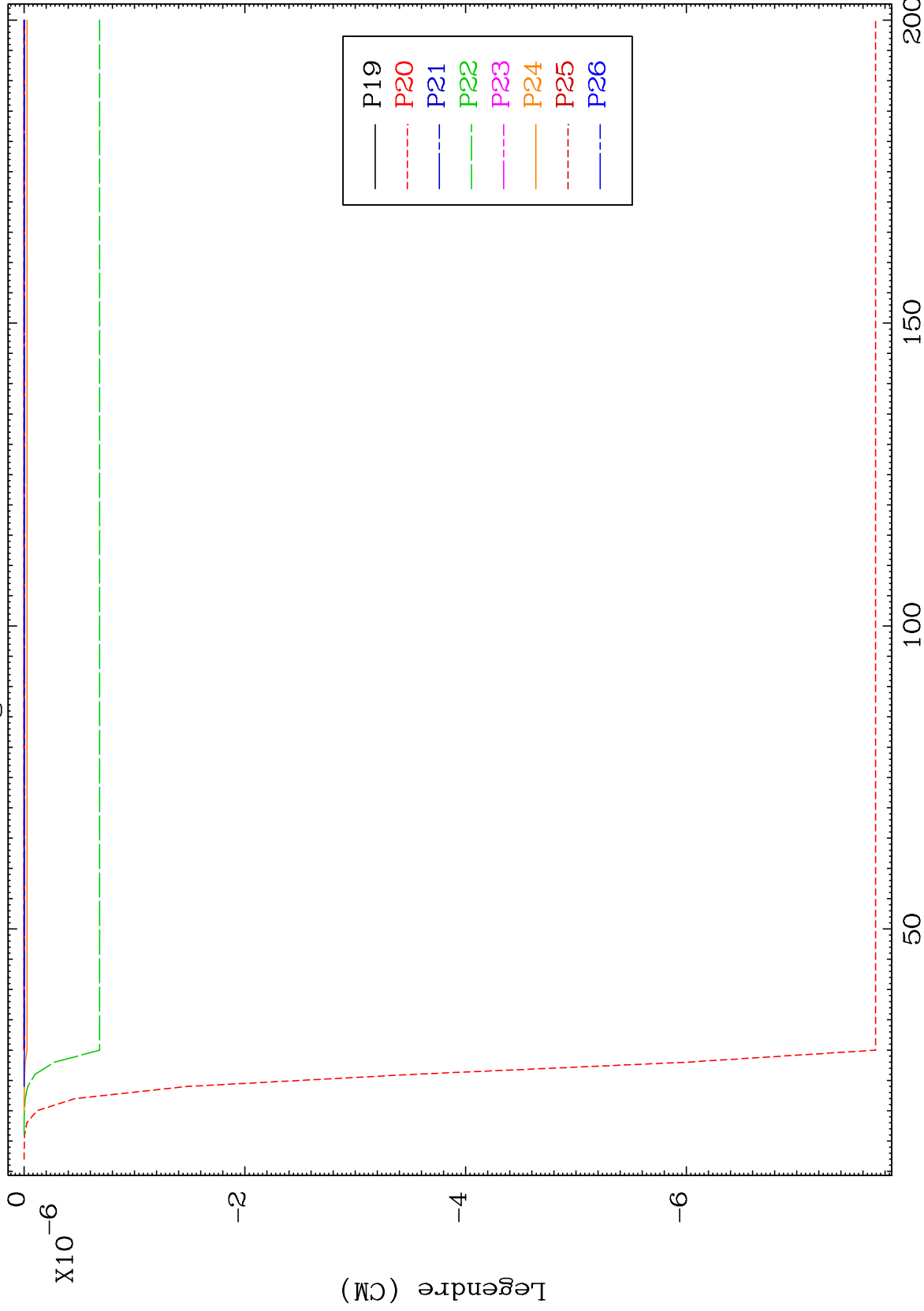
77

73-Ta-184

MAT 7337

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

73-Ta-184



78

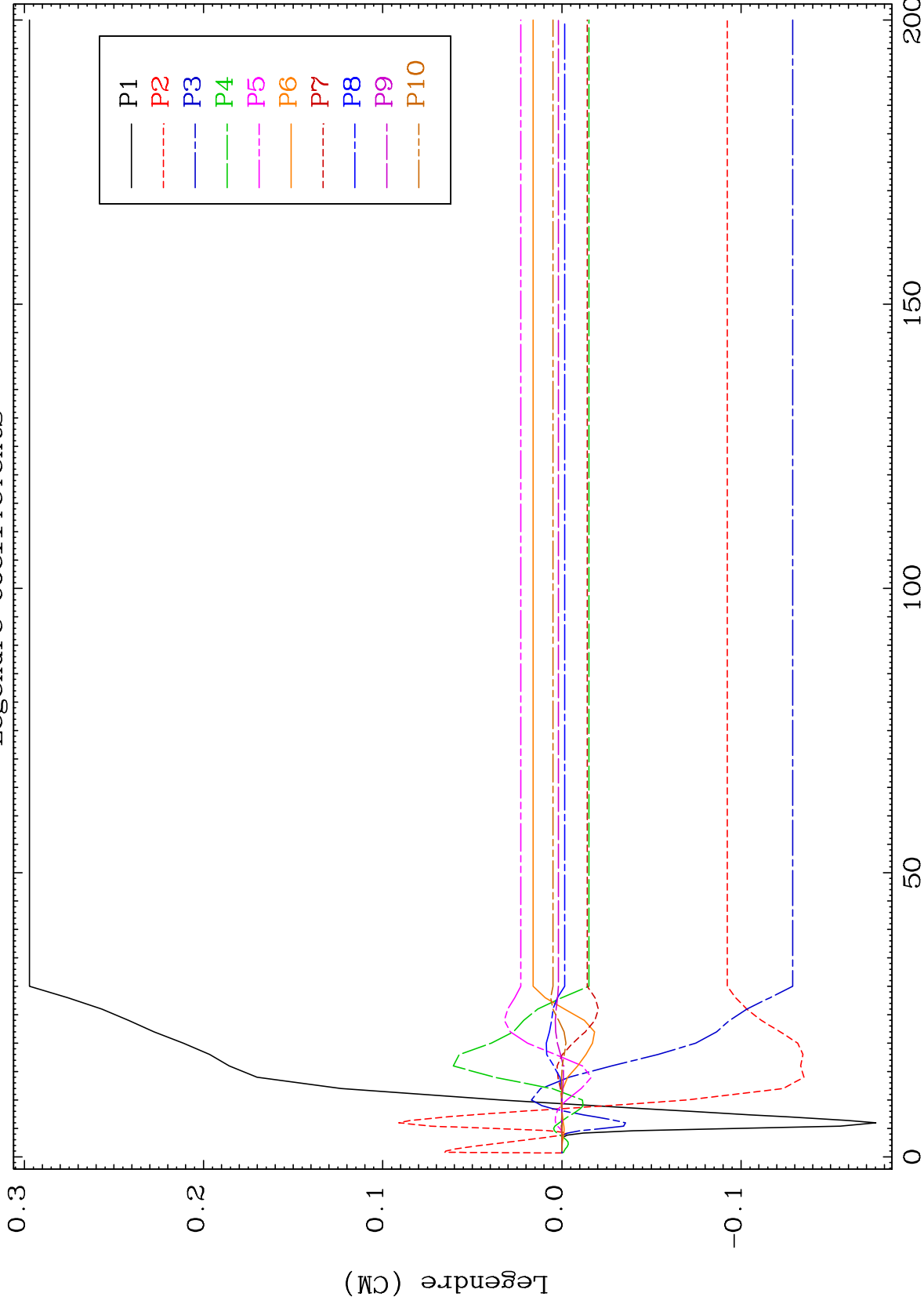
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



79

Incident Energy (MeV)

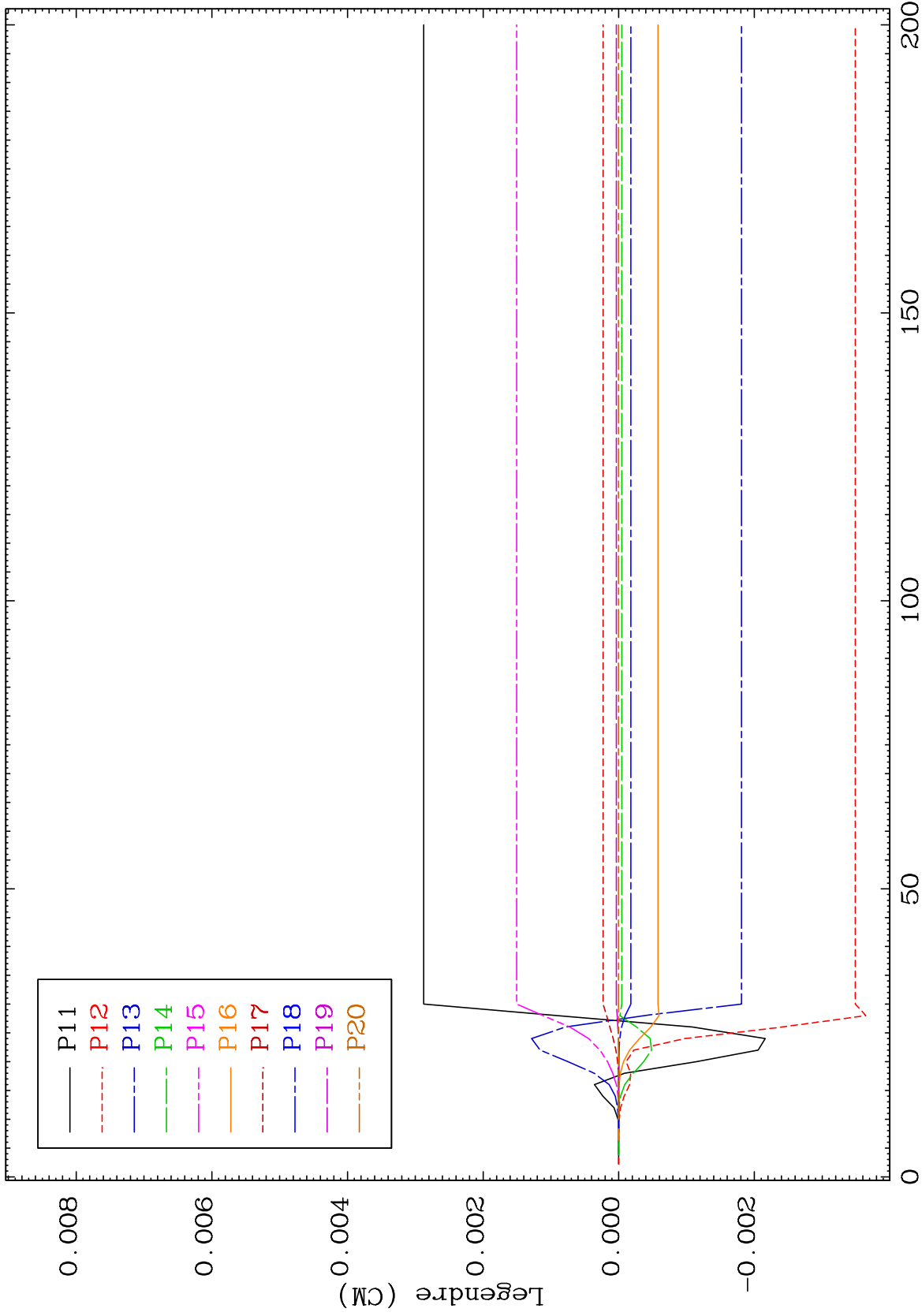
73-Ta-184



MAT 7337

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

73-Ta-184



80

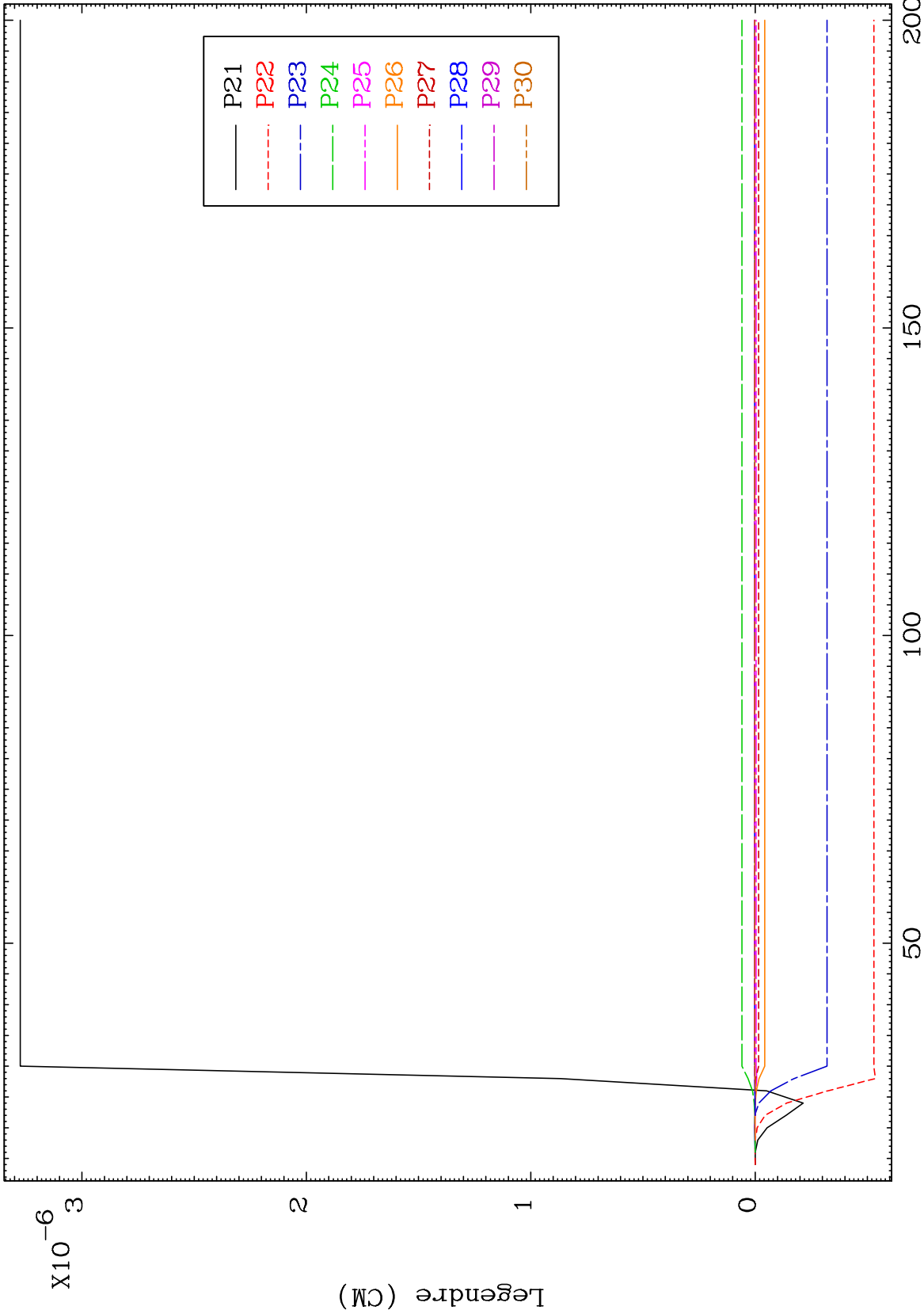
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



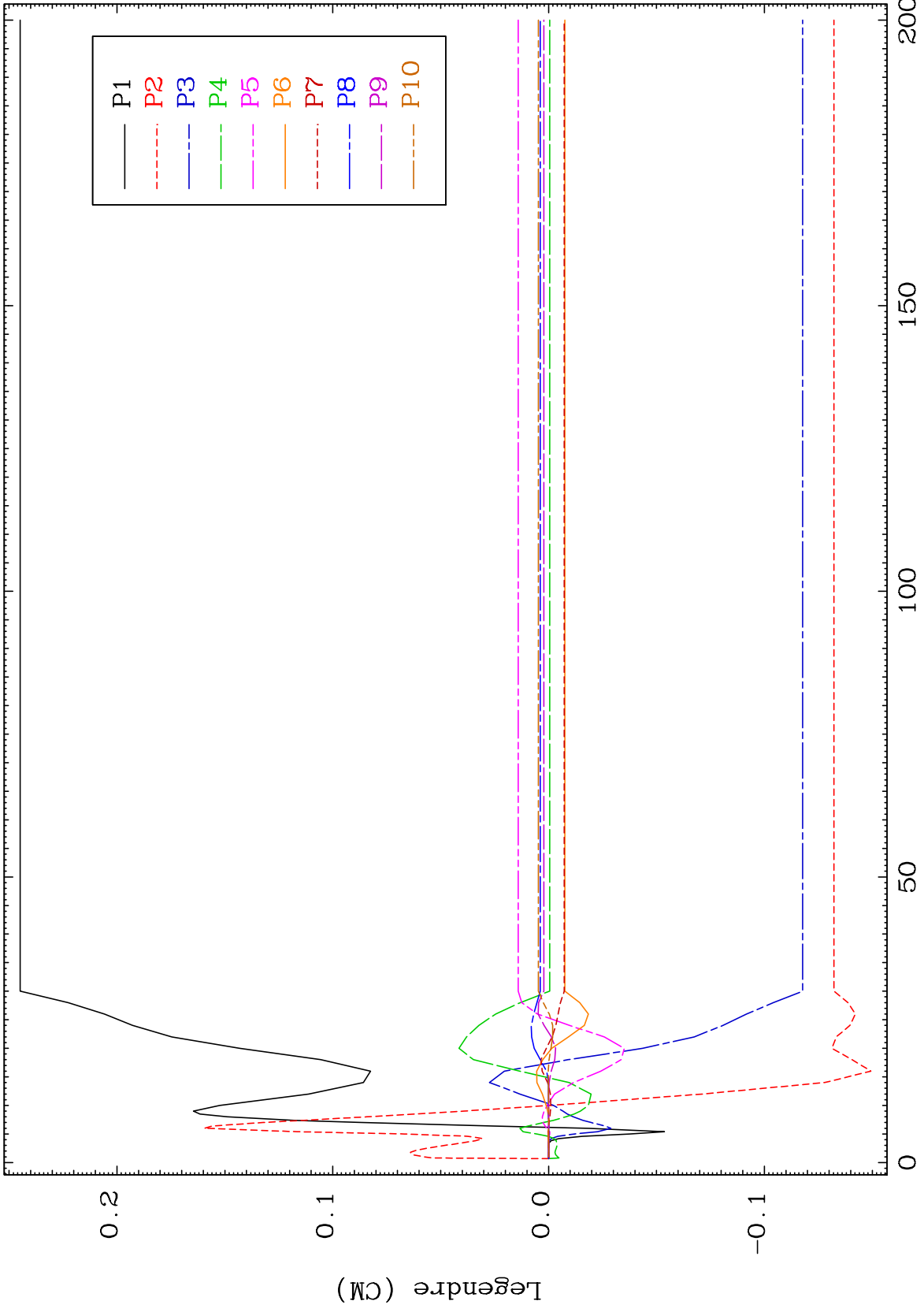
81

73-Ta-184

MAT 7337

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

73-Ta-184



82

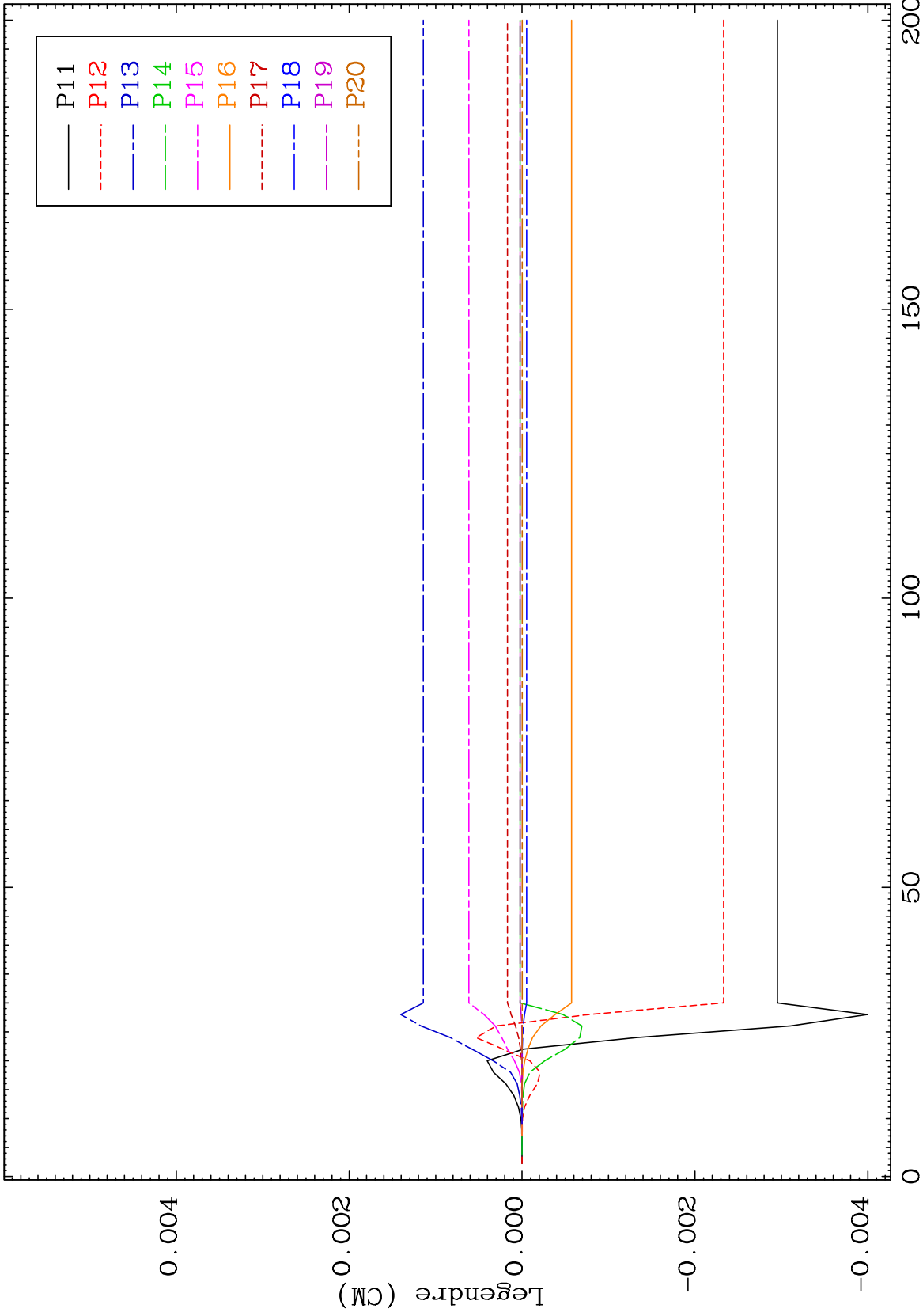
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



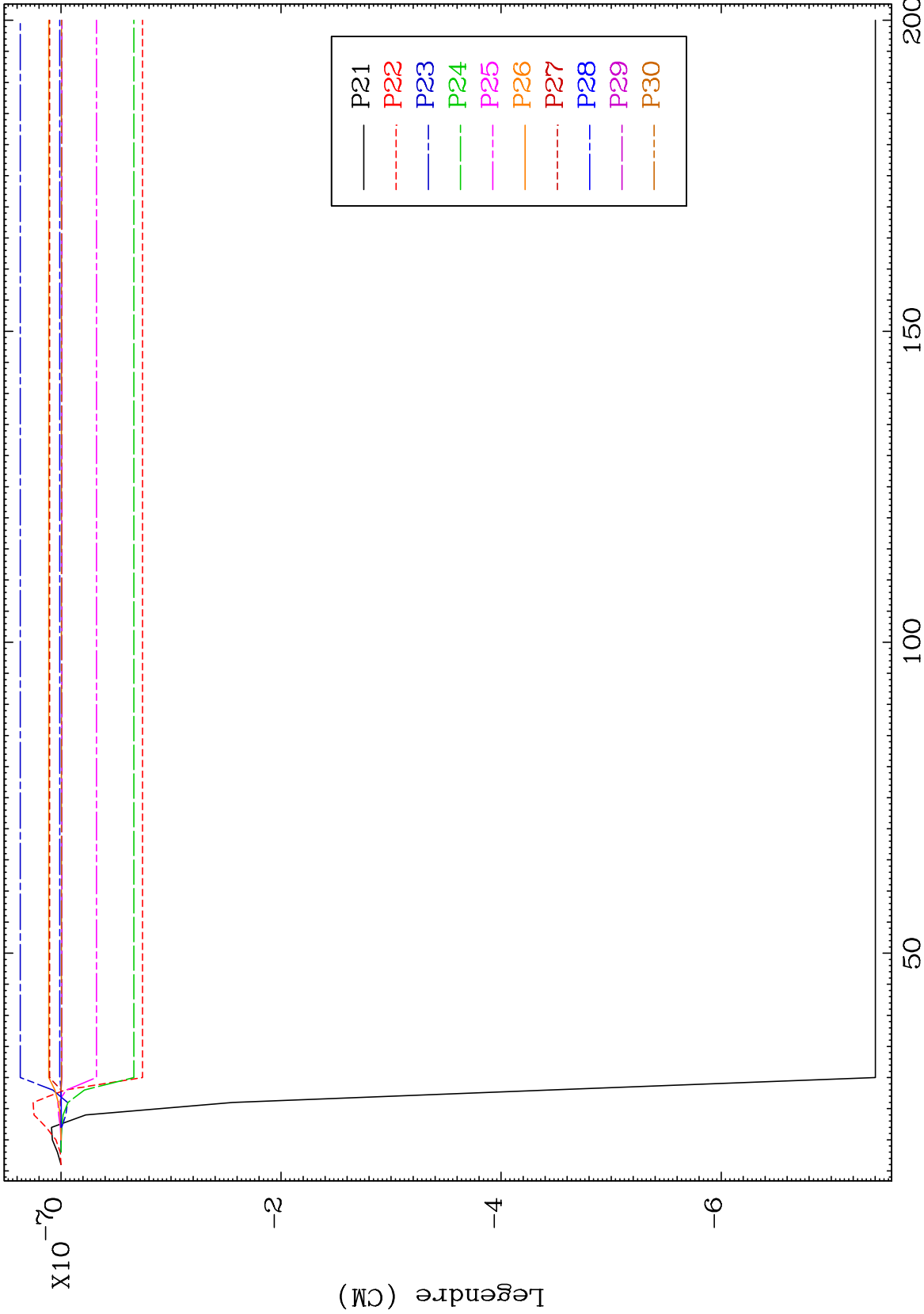
83

73-Ta-184

MAT 7337

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

73-Ta-184

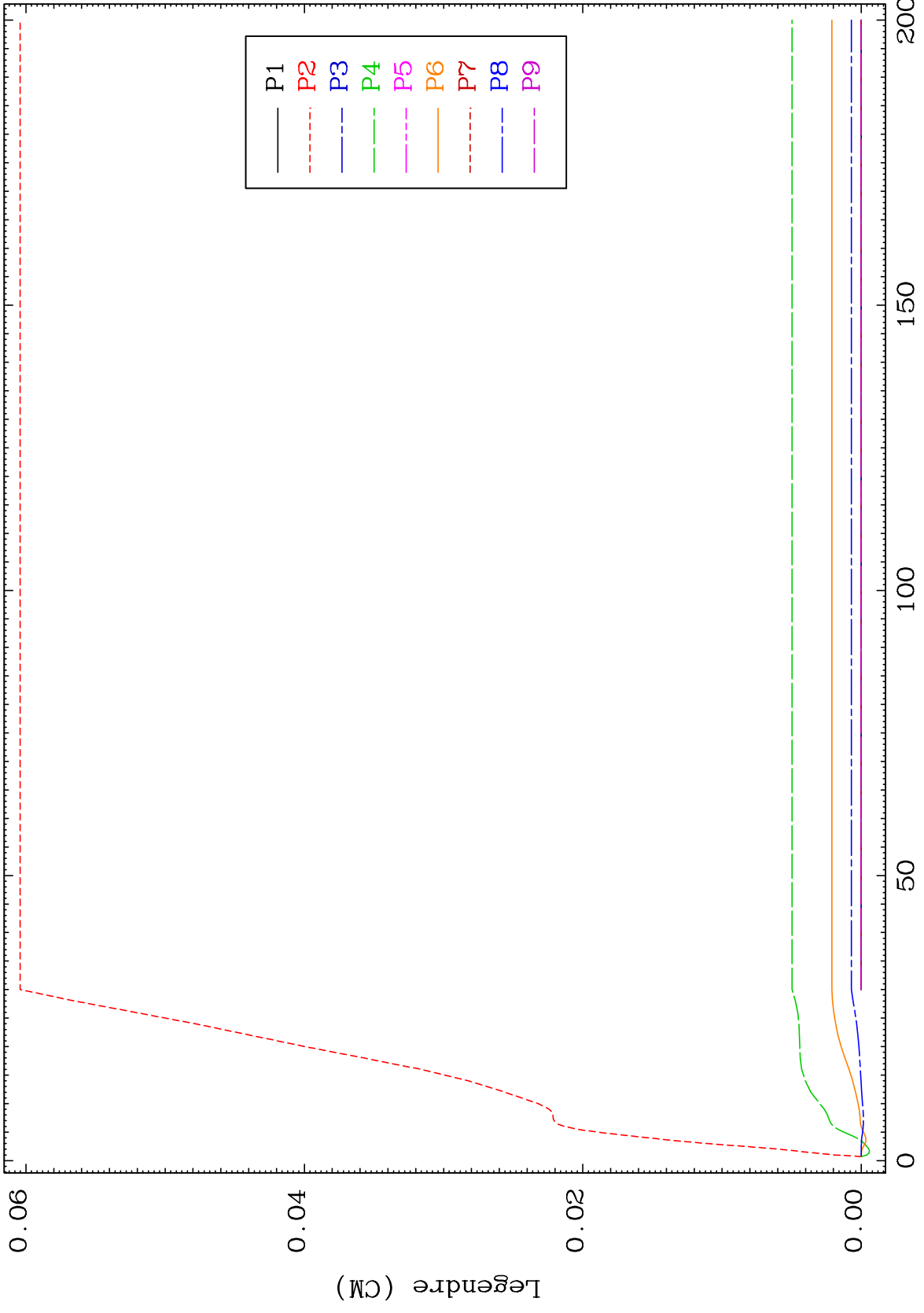


84

Incident Energy (MeV)

73-Ta-184

MAT 7337 MT= 70 (n,n') Level Legendre Coefficients 73-Ta-184

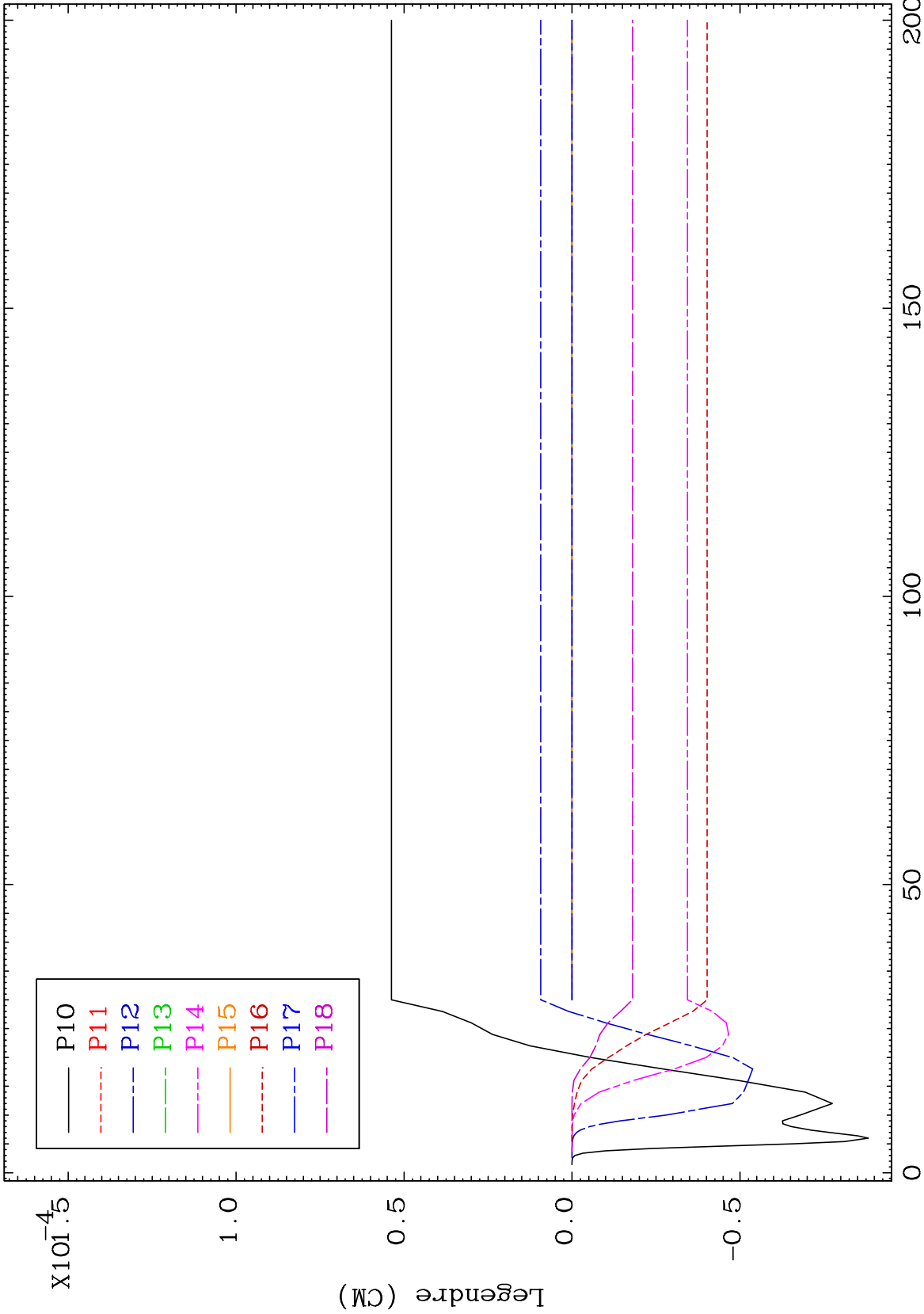


85 Incident Energy (MeV) 73-Ta-184

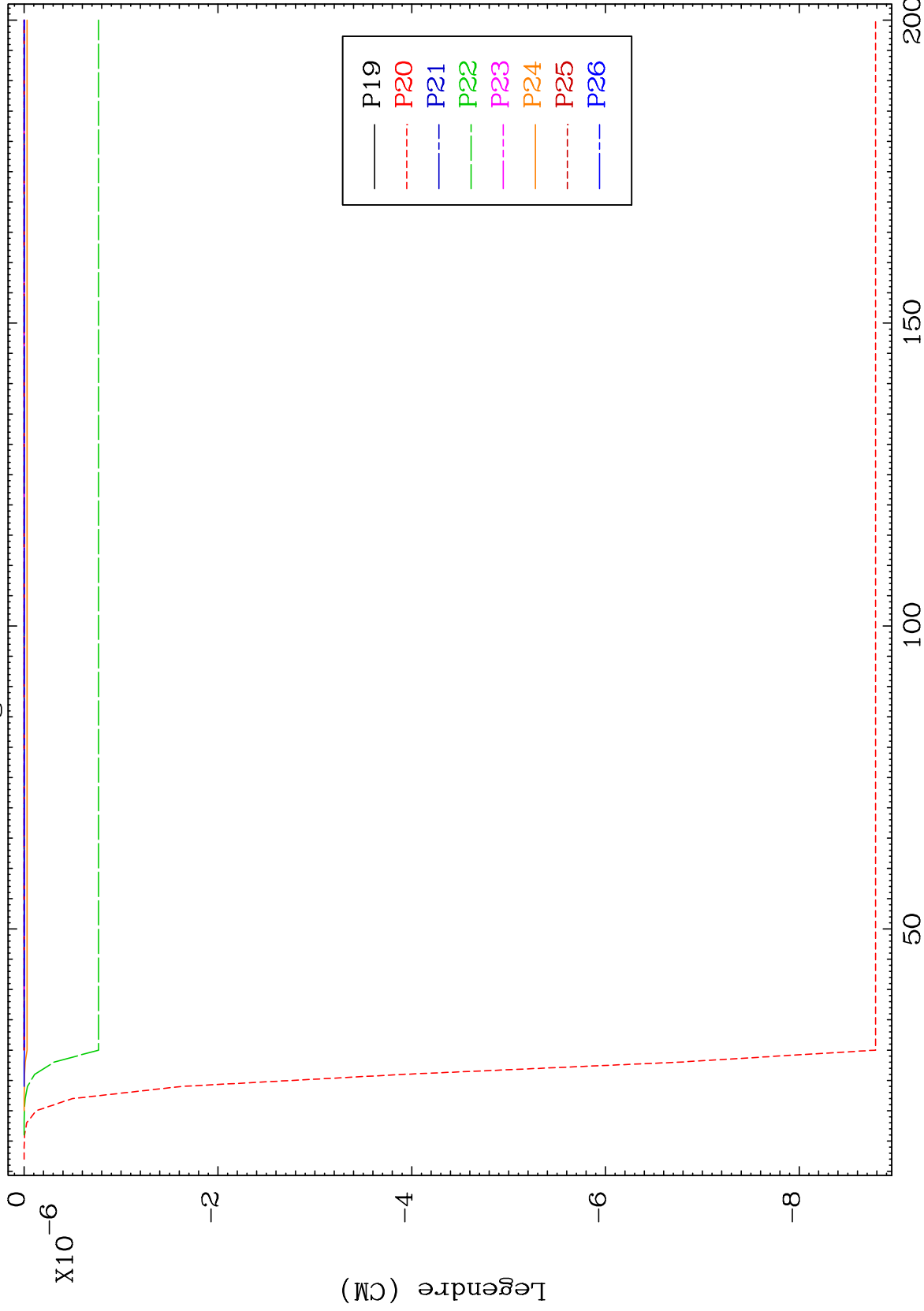
MAT 7337

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

73-Ta-184



MAT 7337 MT= 70 (n,n') Level Legendre Coefficients 73-Ta-184



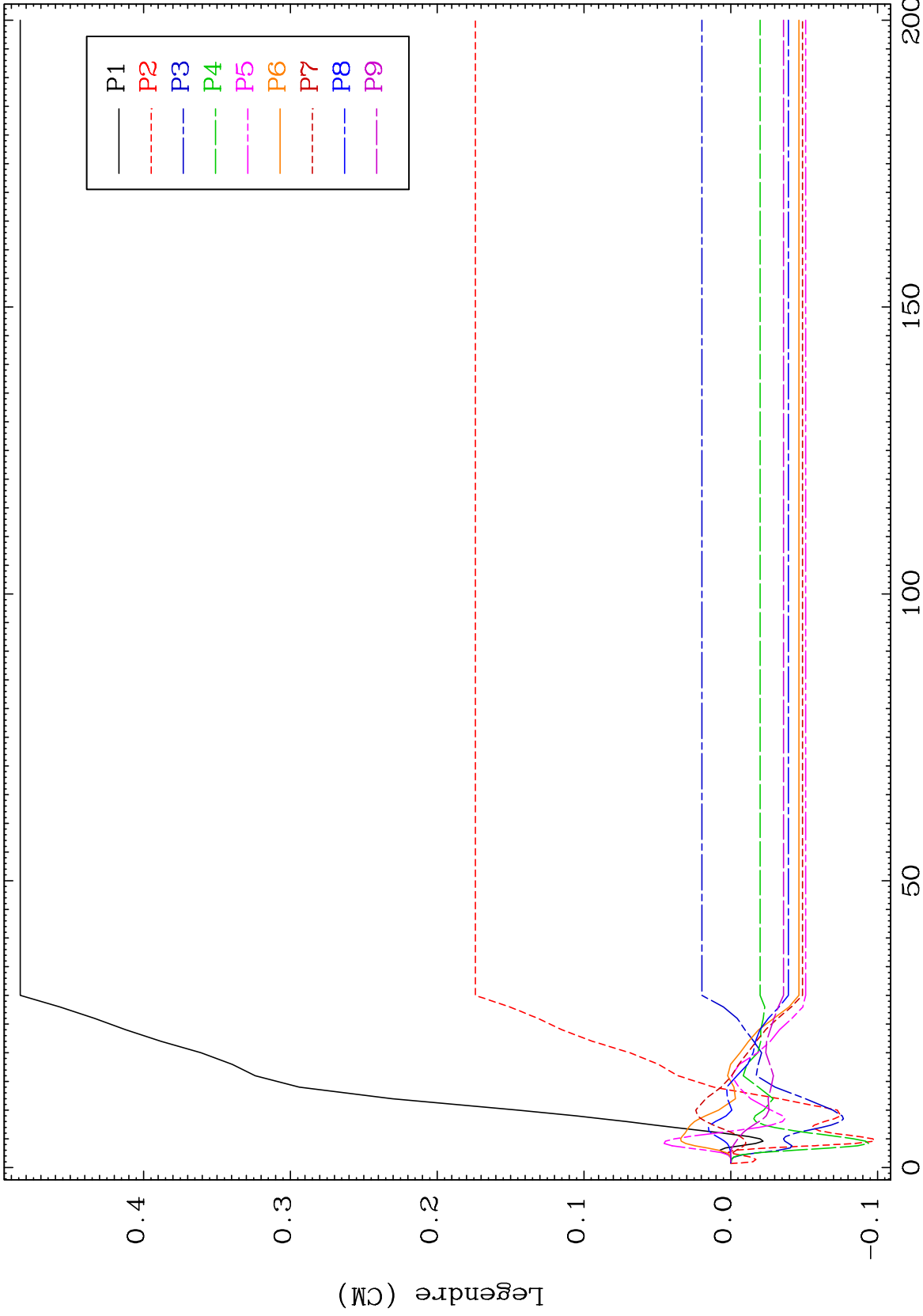
87 73-Ta-184



MAT 7337

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

73-Ta-184



88

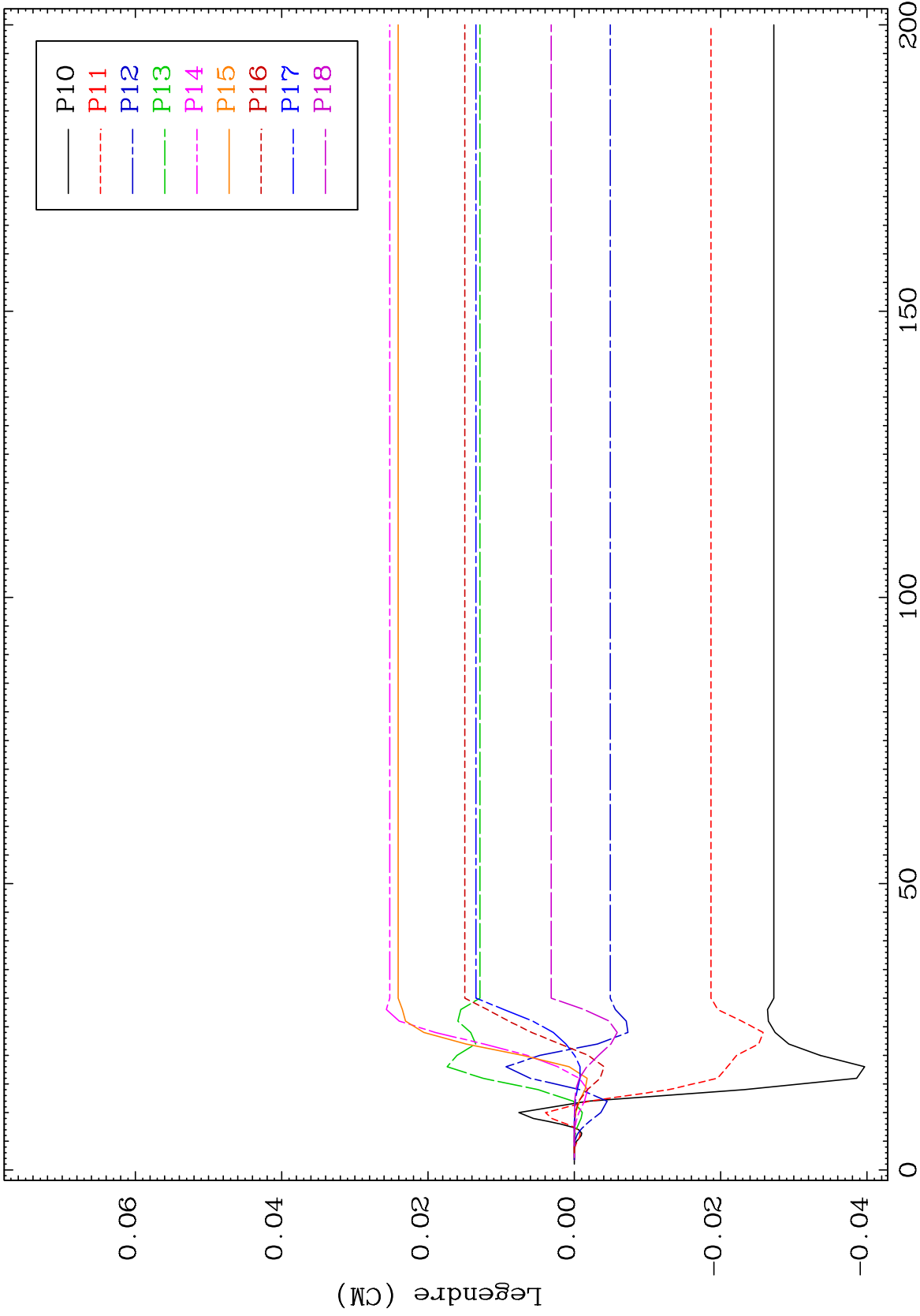
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



89

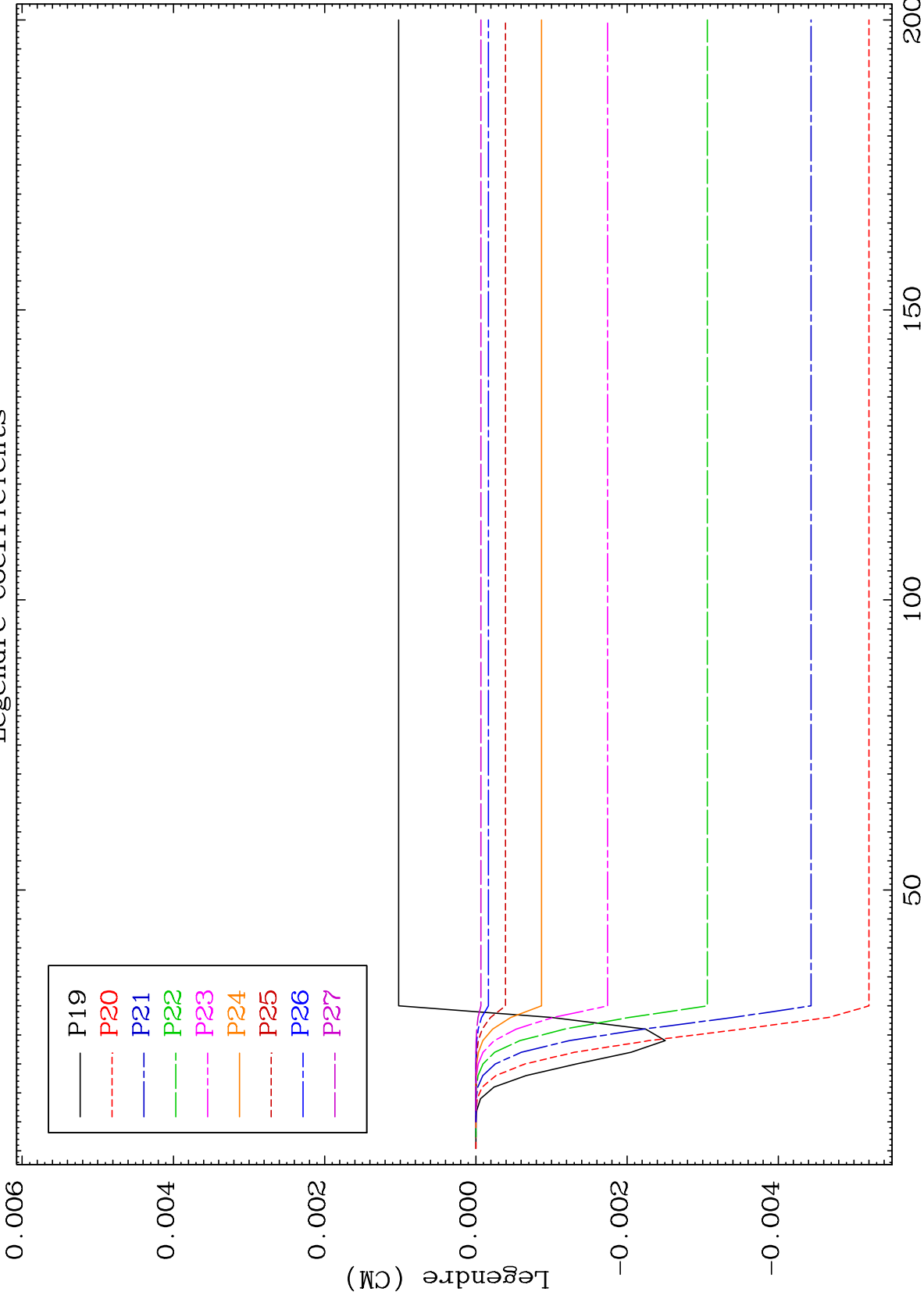
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



90

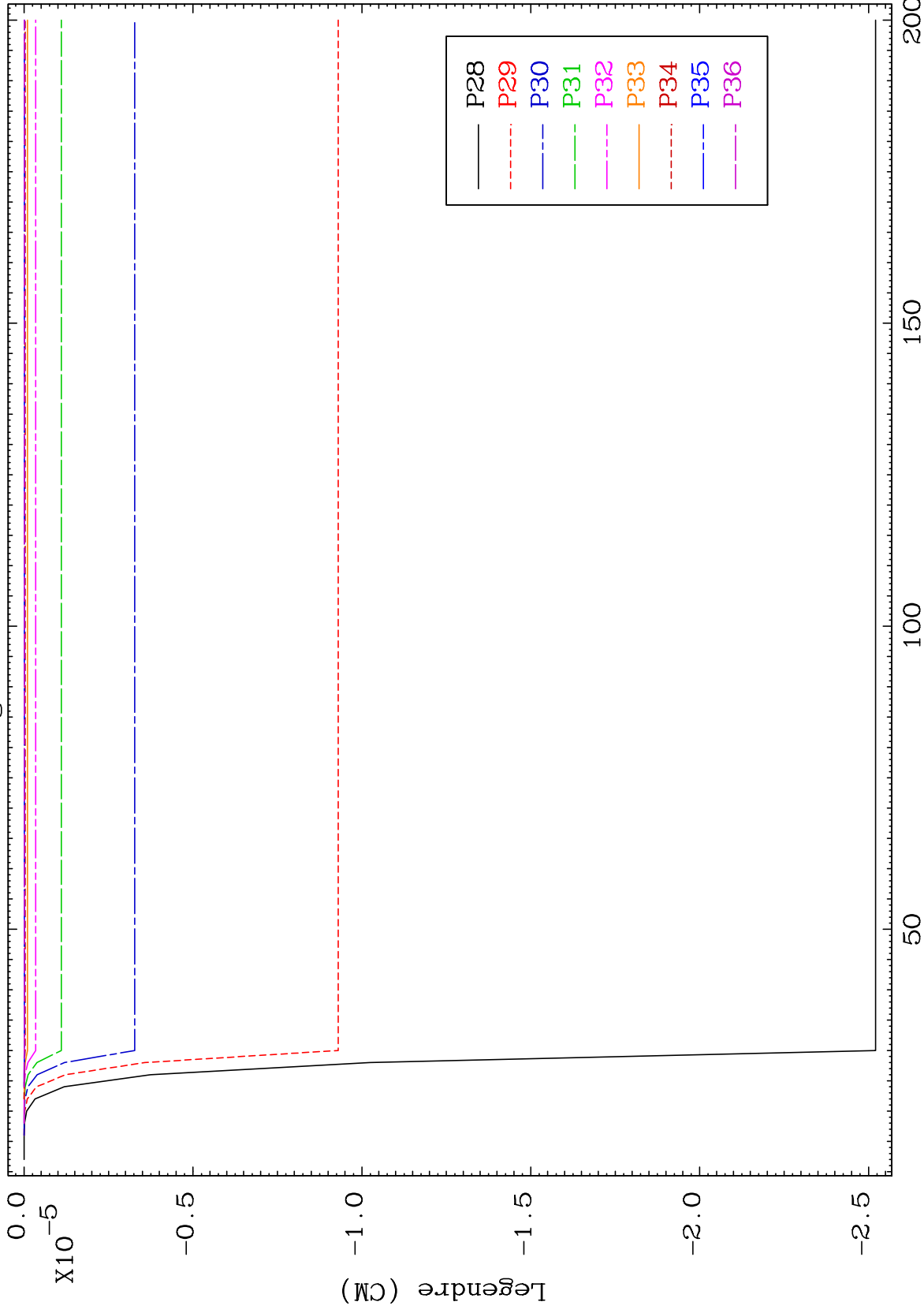
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



73-Ta-184

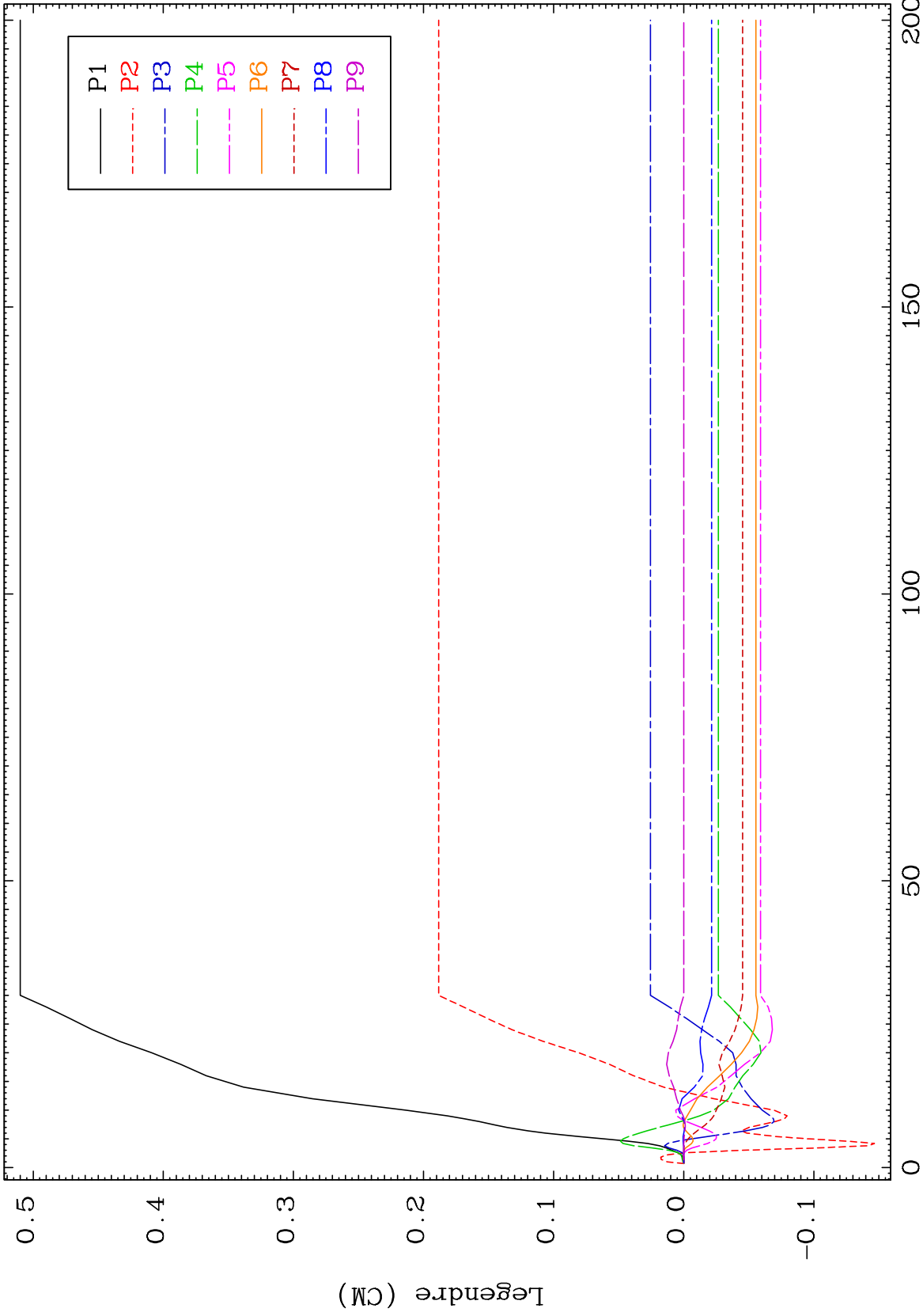
Incident Energy (MeV)

91

MAT 7337

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

73-Ta-184



92

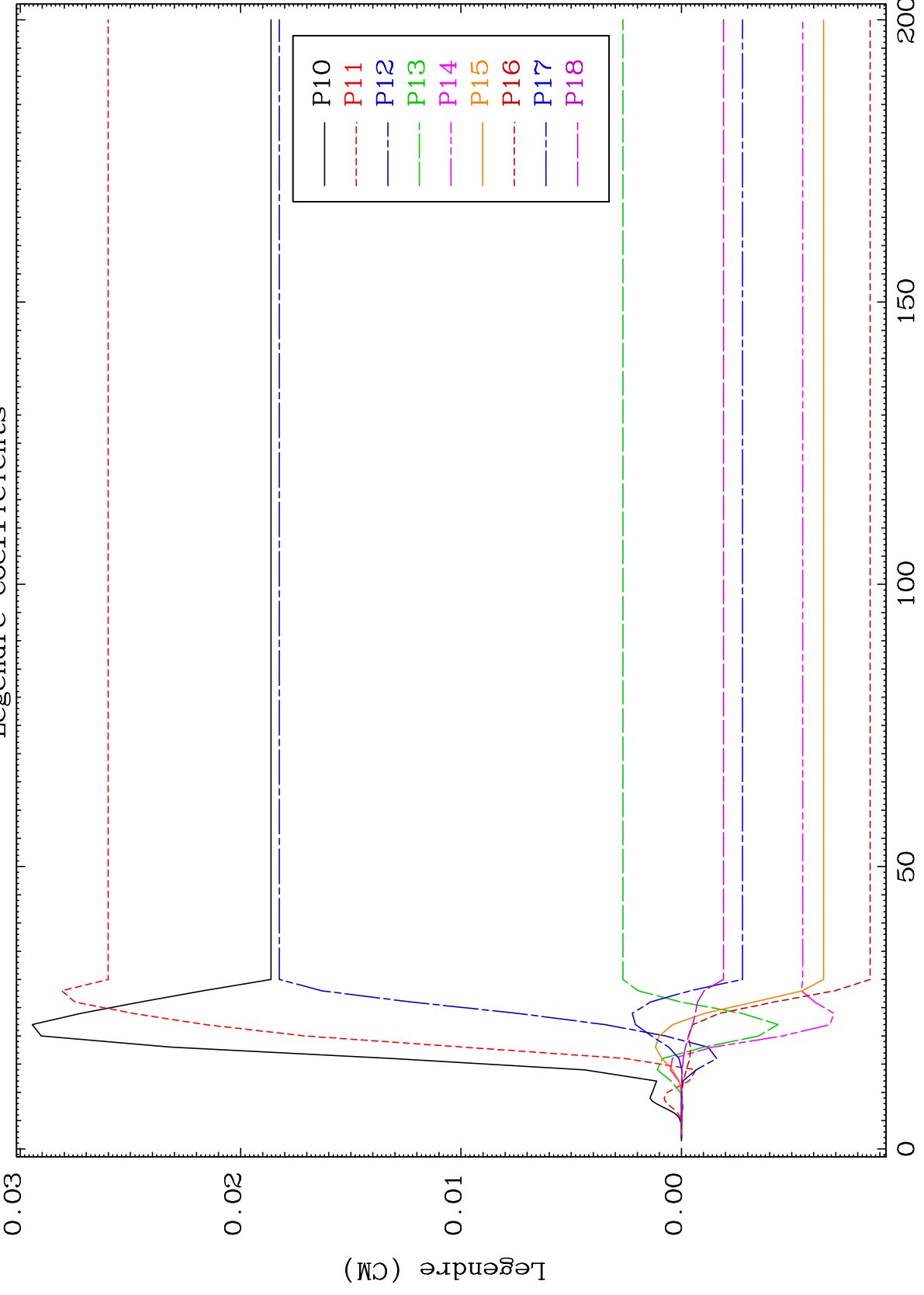
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



93

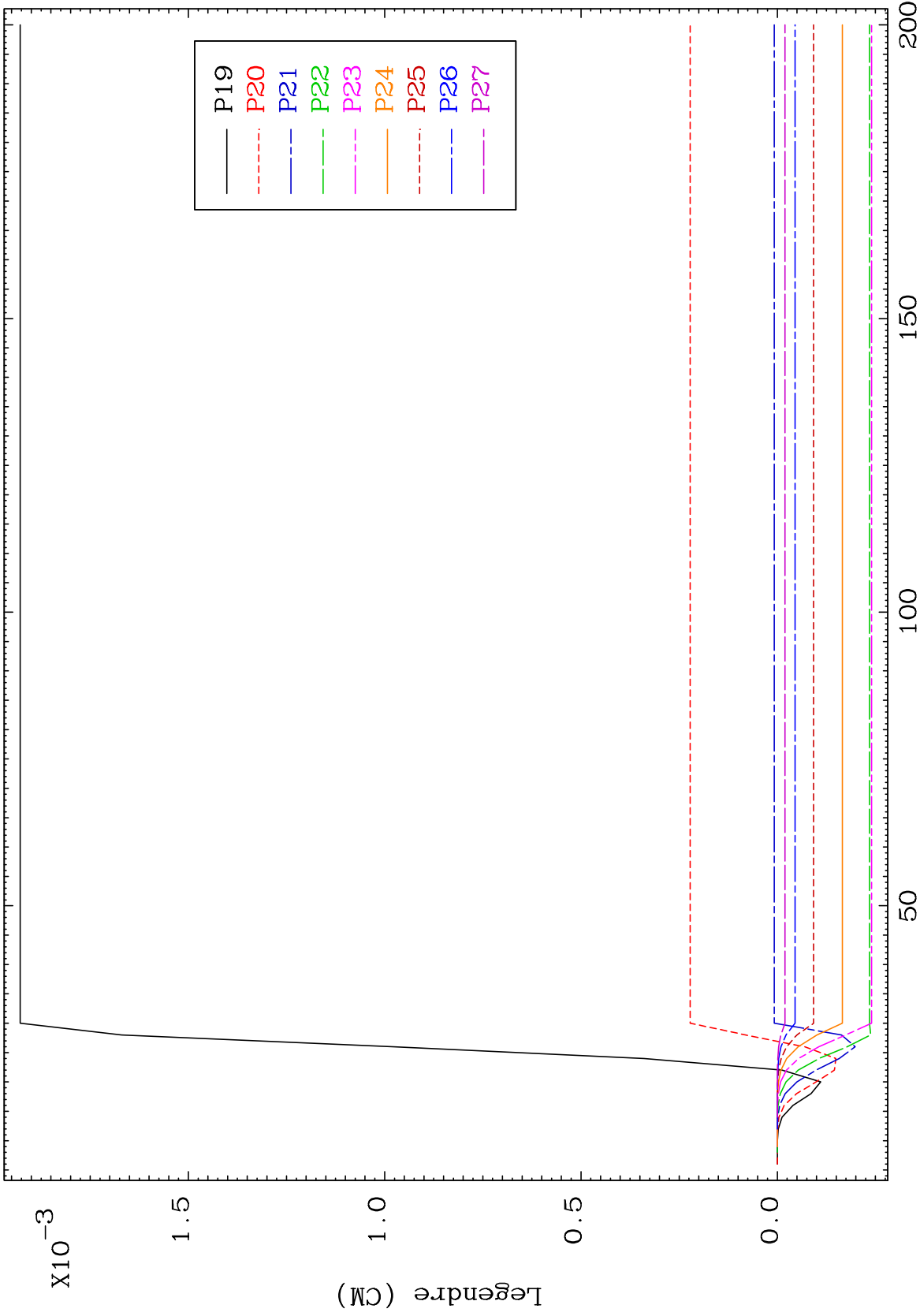
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



94

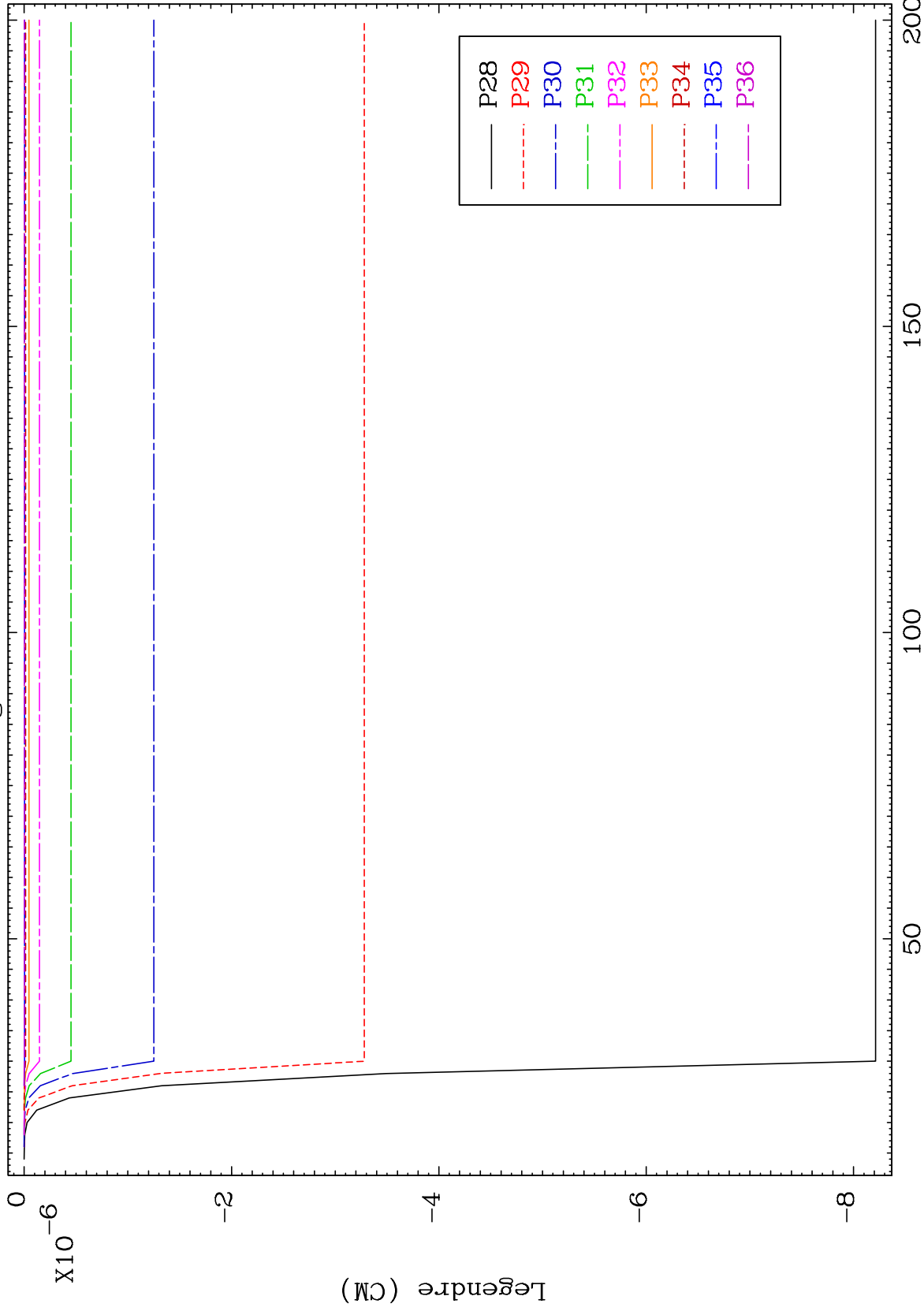
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



73-Ta-184

Incident Energy (MeV)

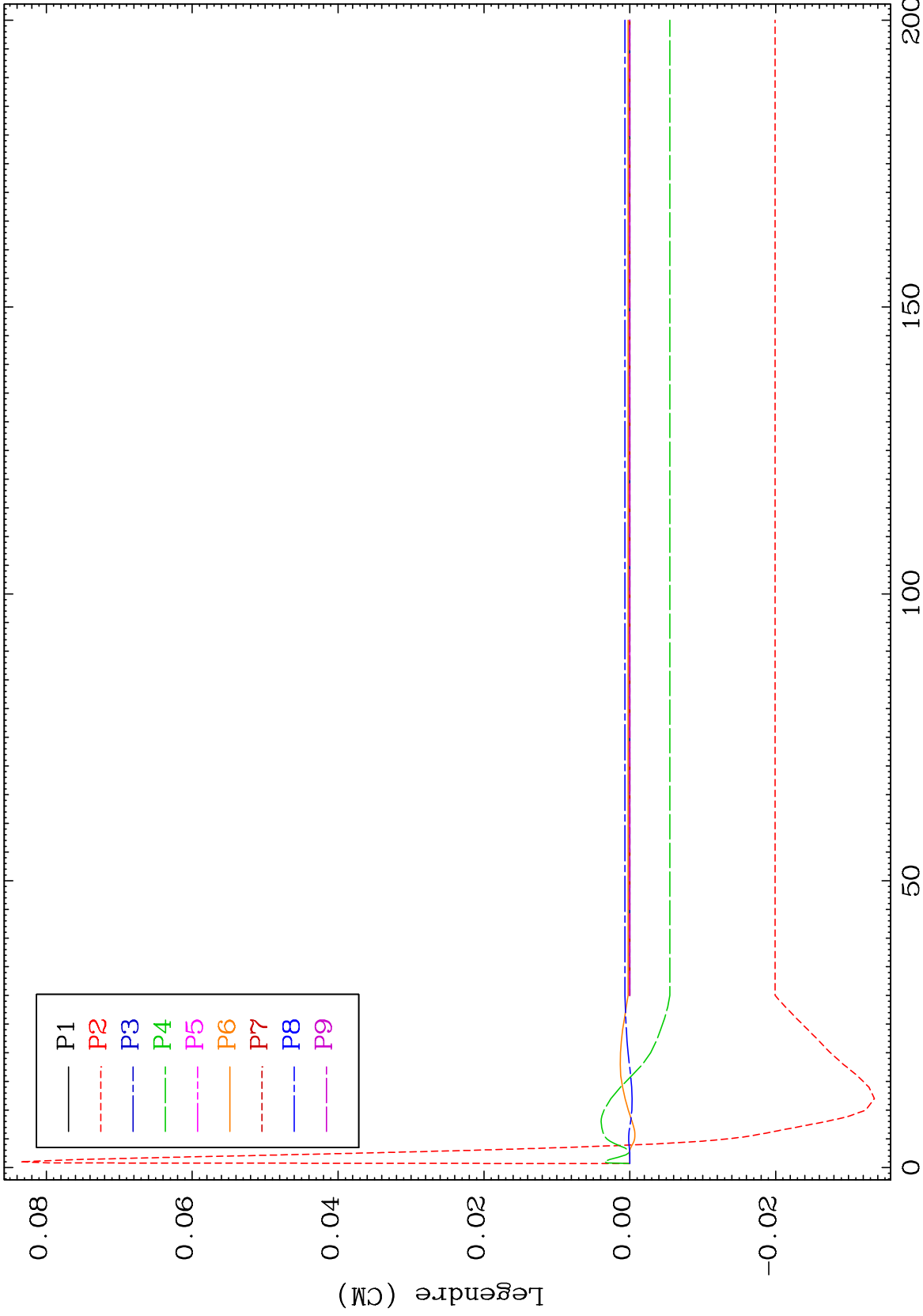
95



MAT 7337

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

73-Ta-184



96

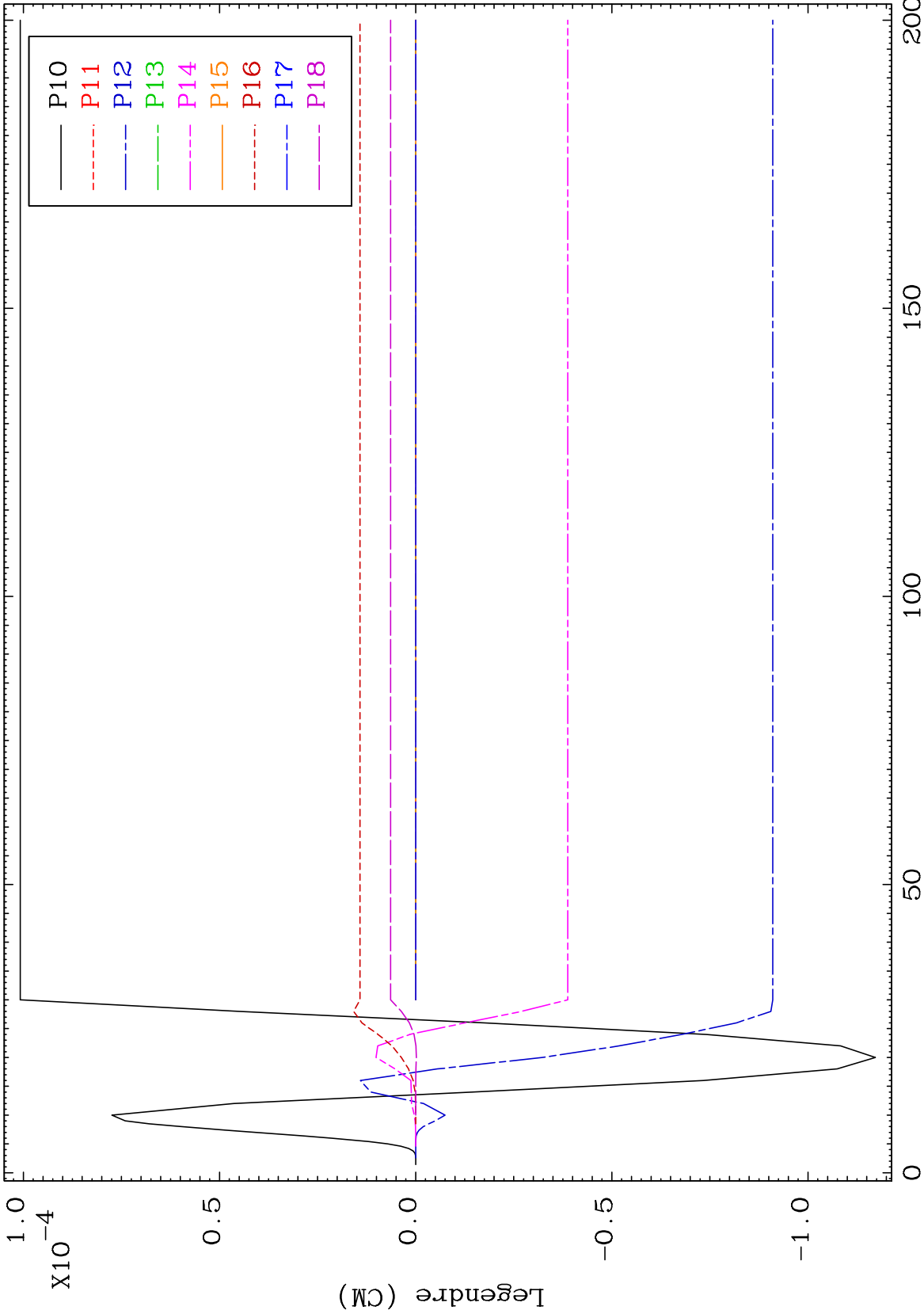
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



97

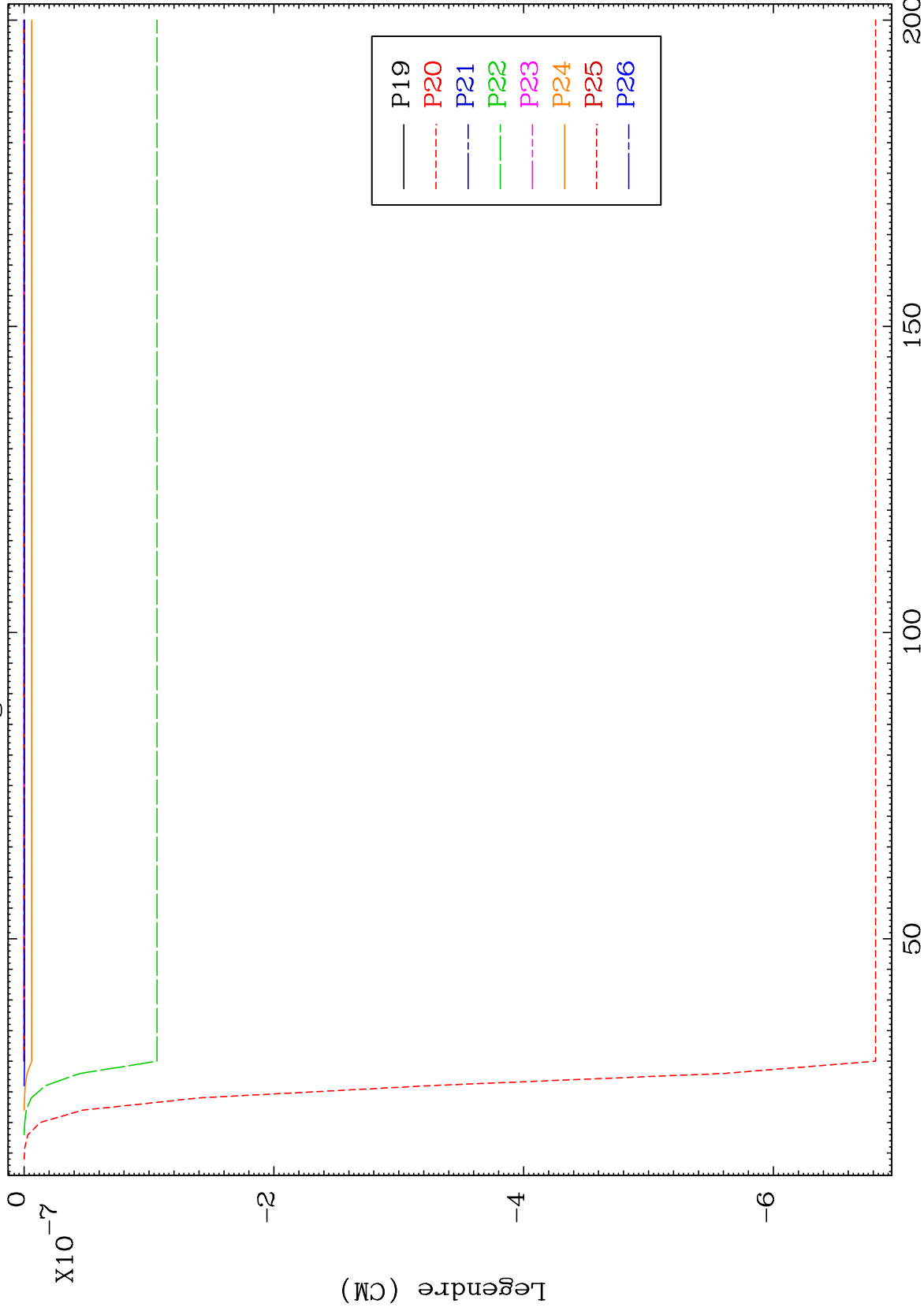
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



98

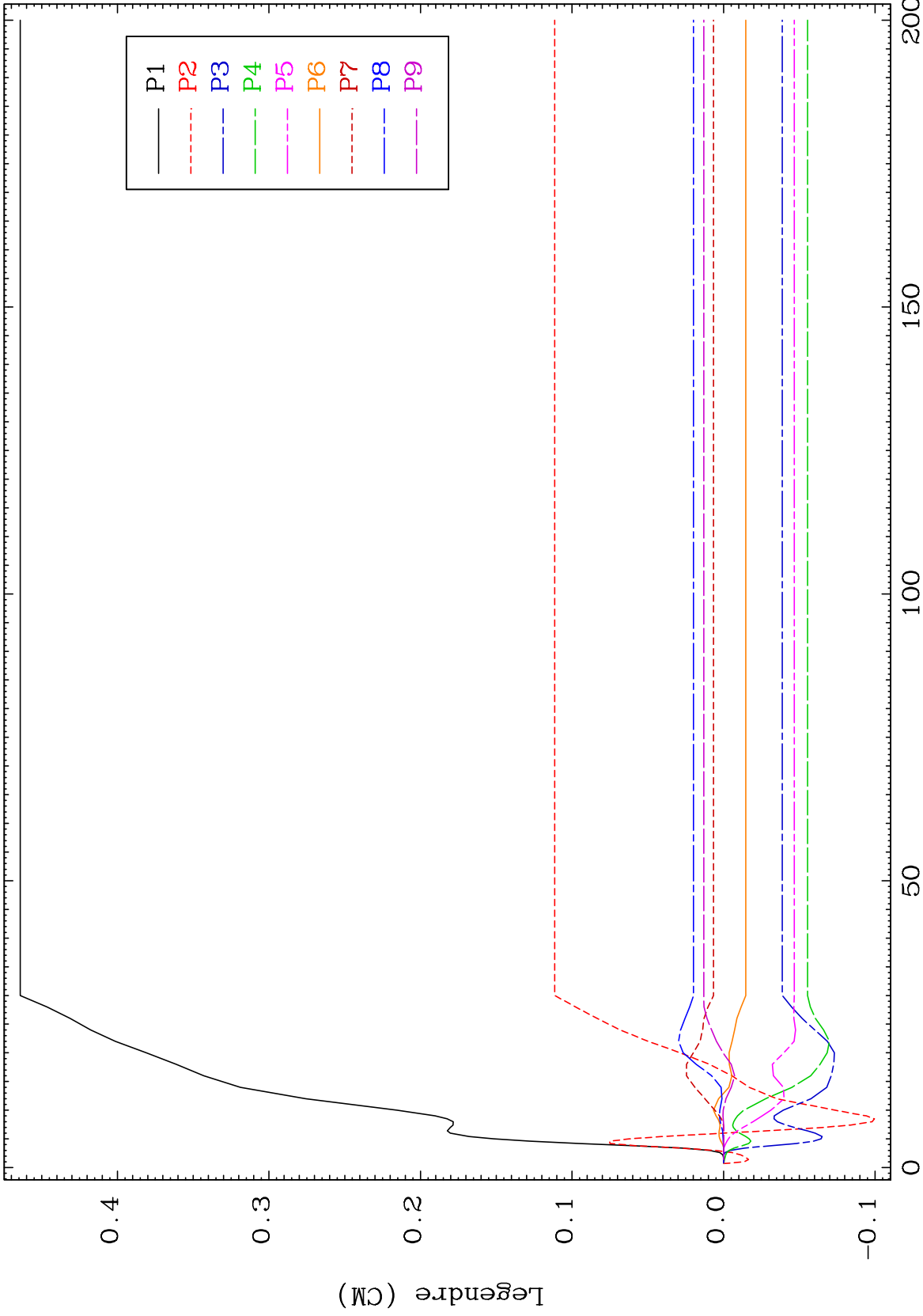
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



99

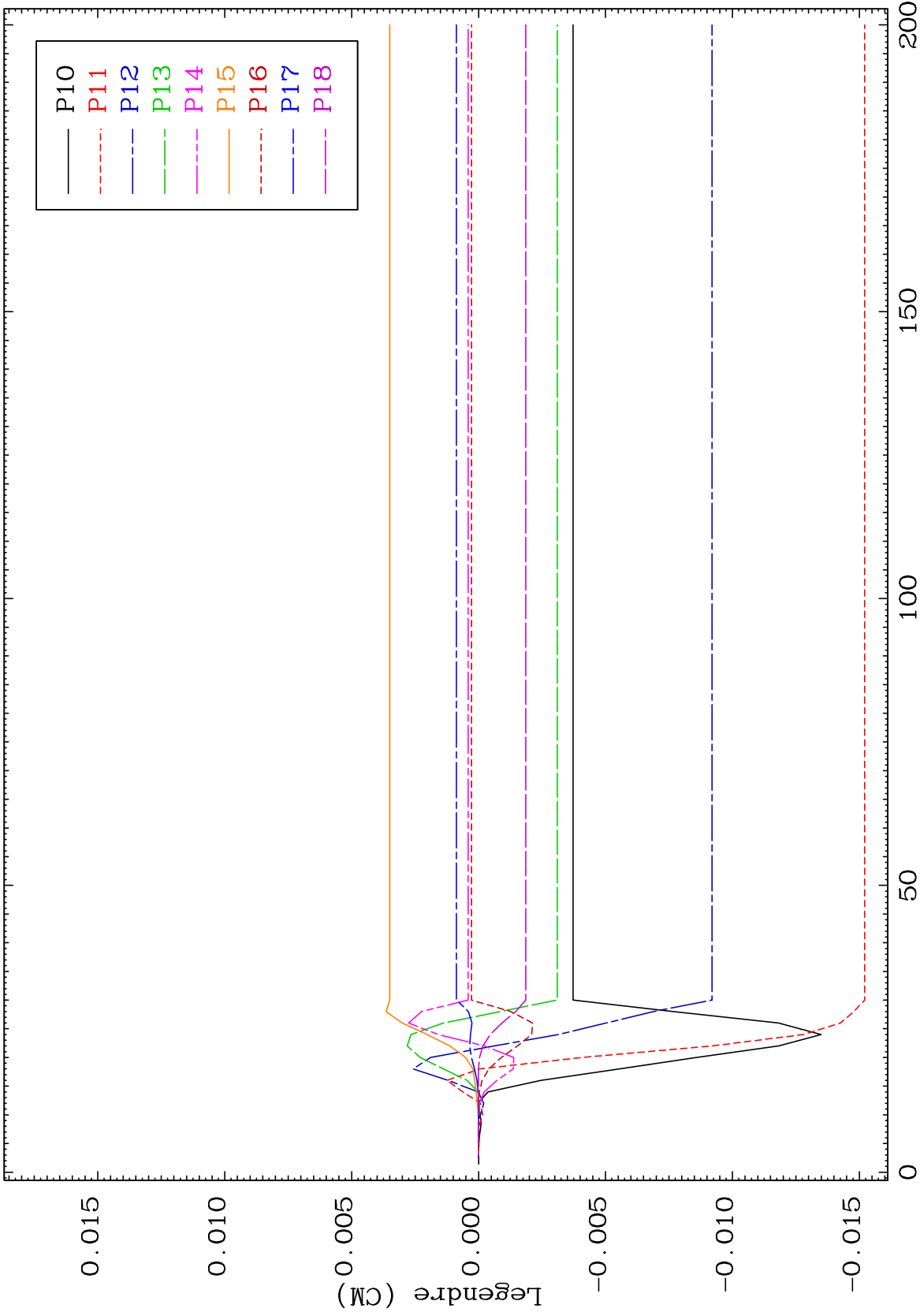
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



73-Ta-184

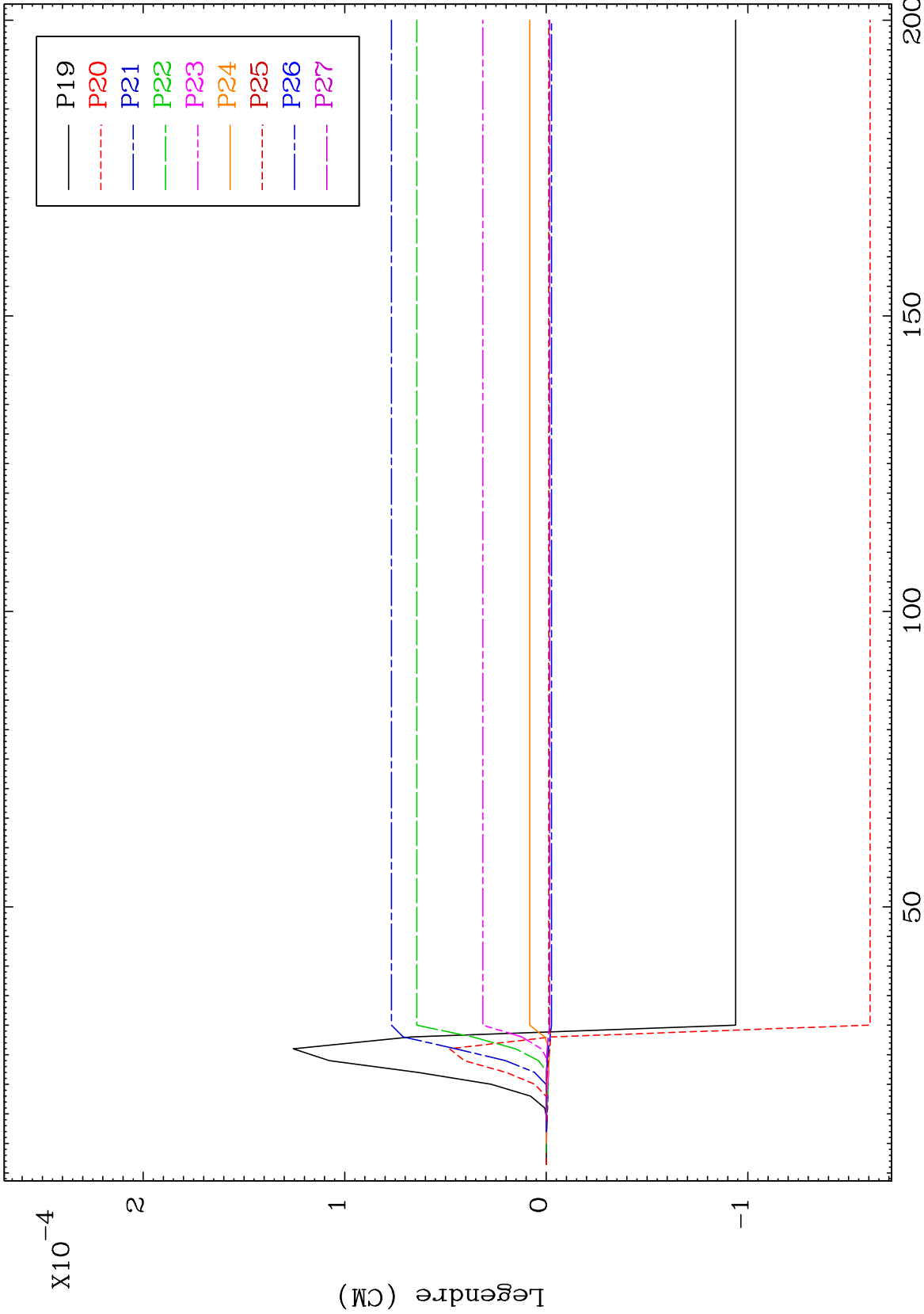
Incident Energy (MeV)

100

MAT 7337

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

73-Ta-184

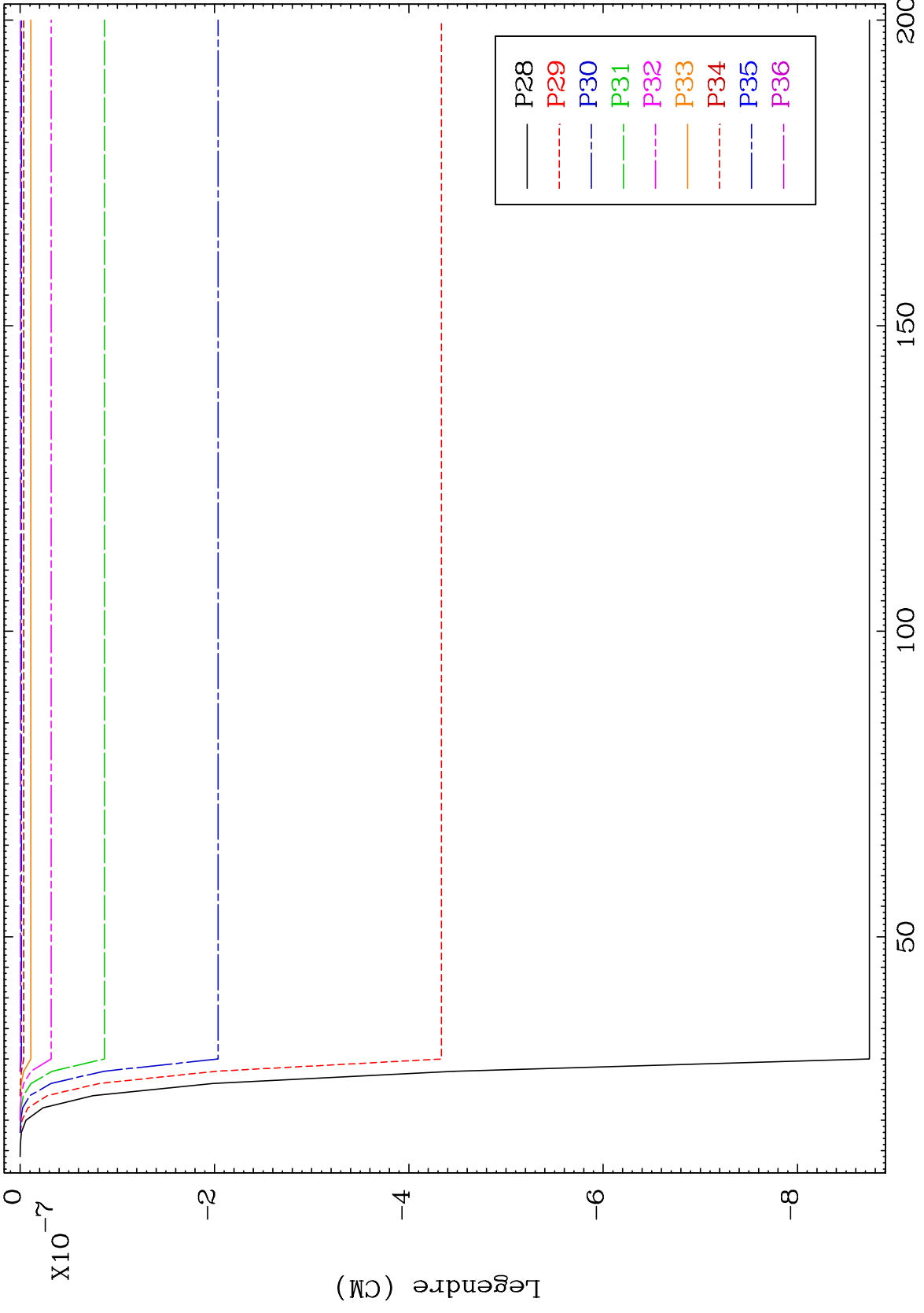


101

Incident Energy (MeV)

73-Ta-184

MAT 7337 MT= 74 (n,n') Level Legendre Coefficients 73-Ta-184

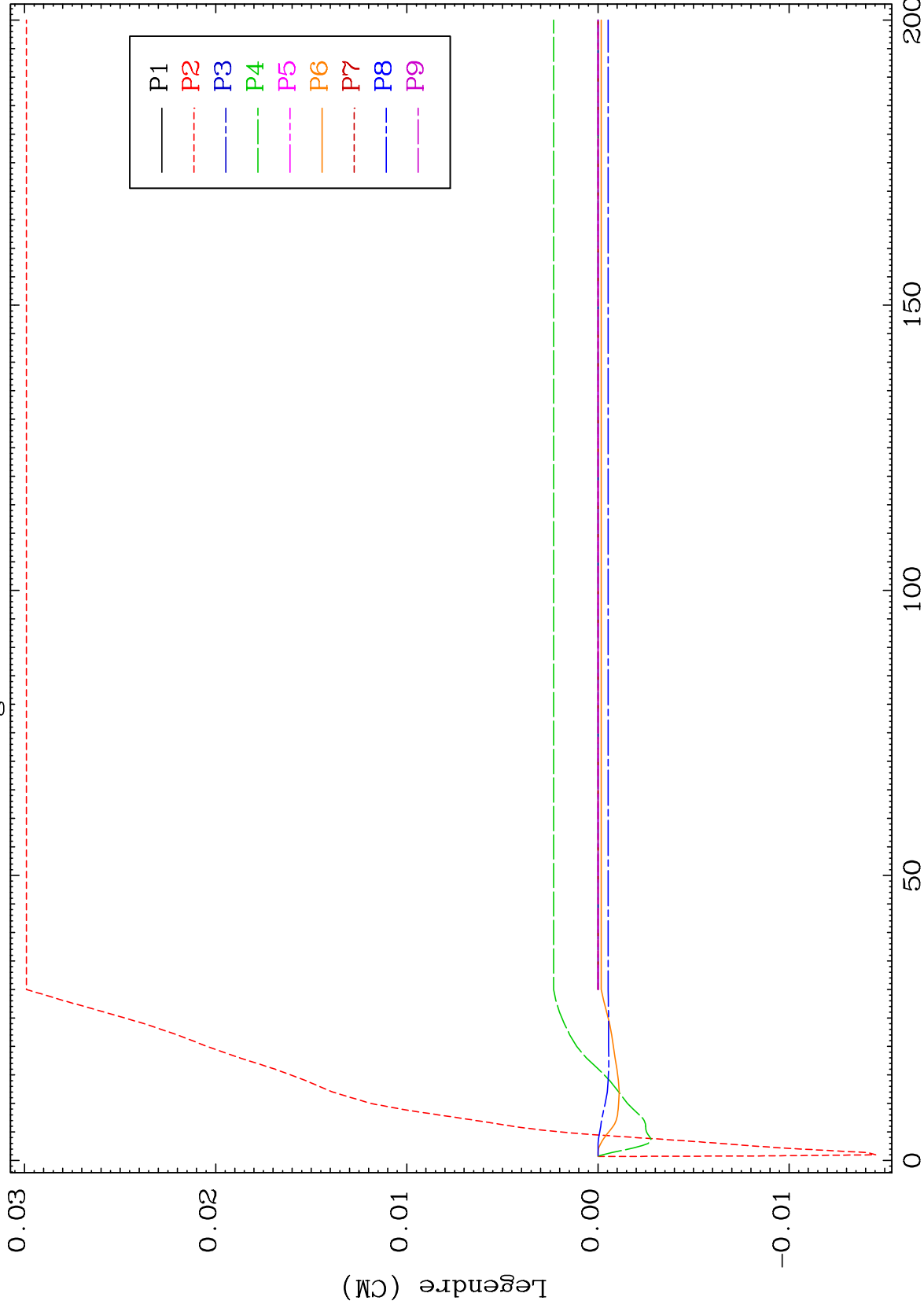


102 73-Ta-184

MAT 7337

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

<sup>73</sup>Ta-184



<sup>73</sup>Ta-184

Incident Energy (MeV)

103

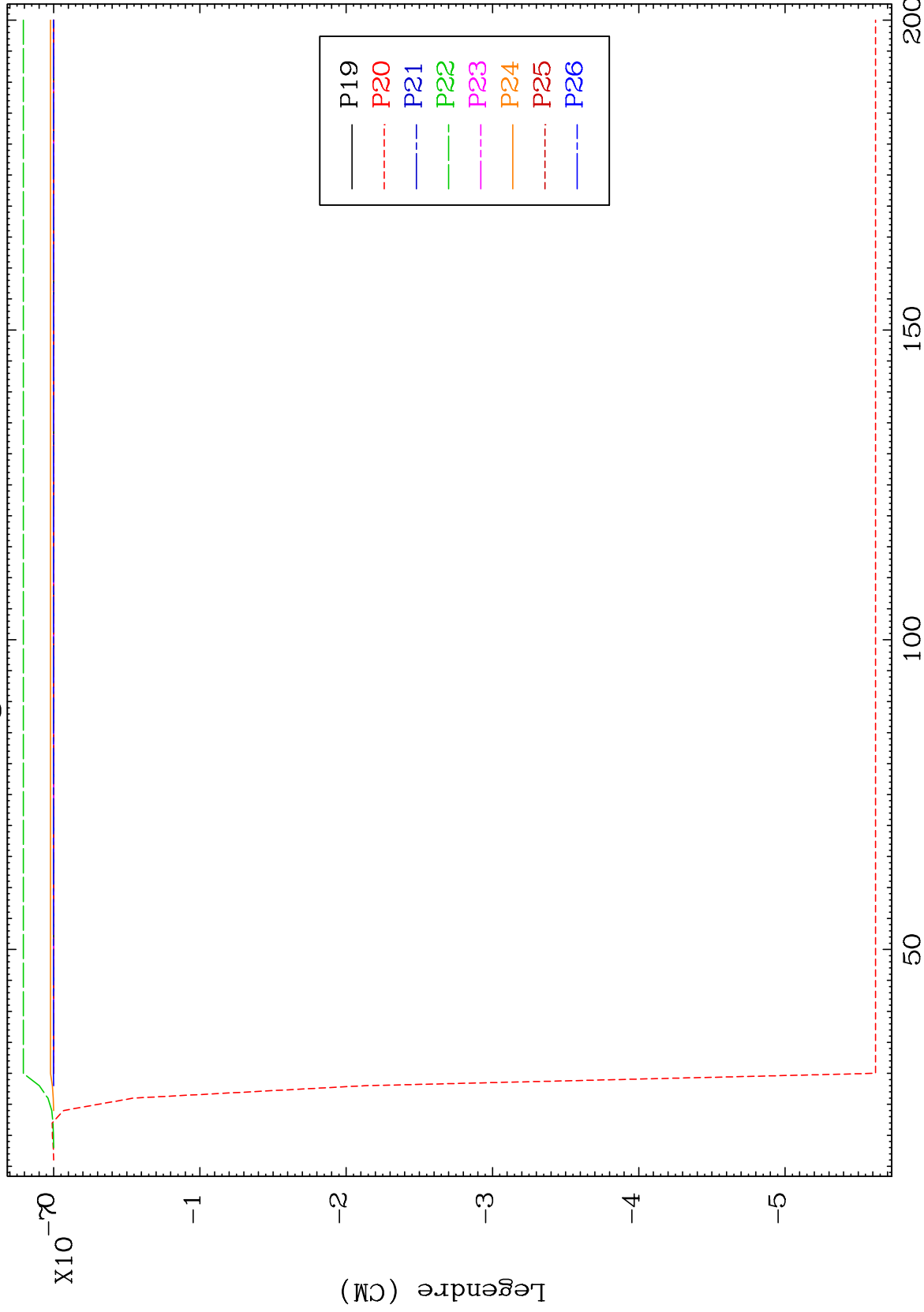




MAT 7337

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

73-Ta-184

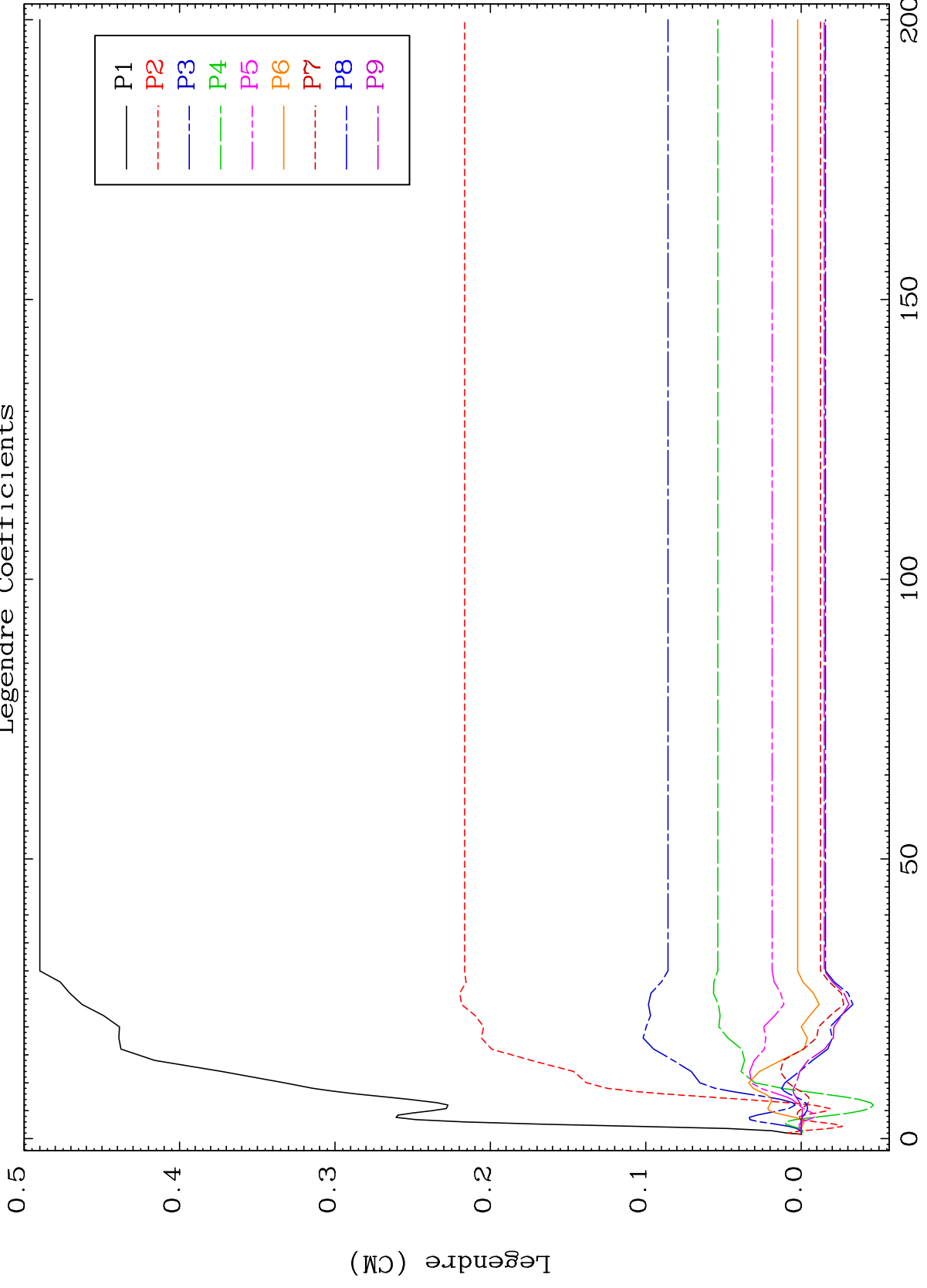


105

Incident Energy (MeV)

73-Ta-184

MAT 7337 MT= 76 (n,n') Level Legendre Coefficients 73-Ta-184

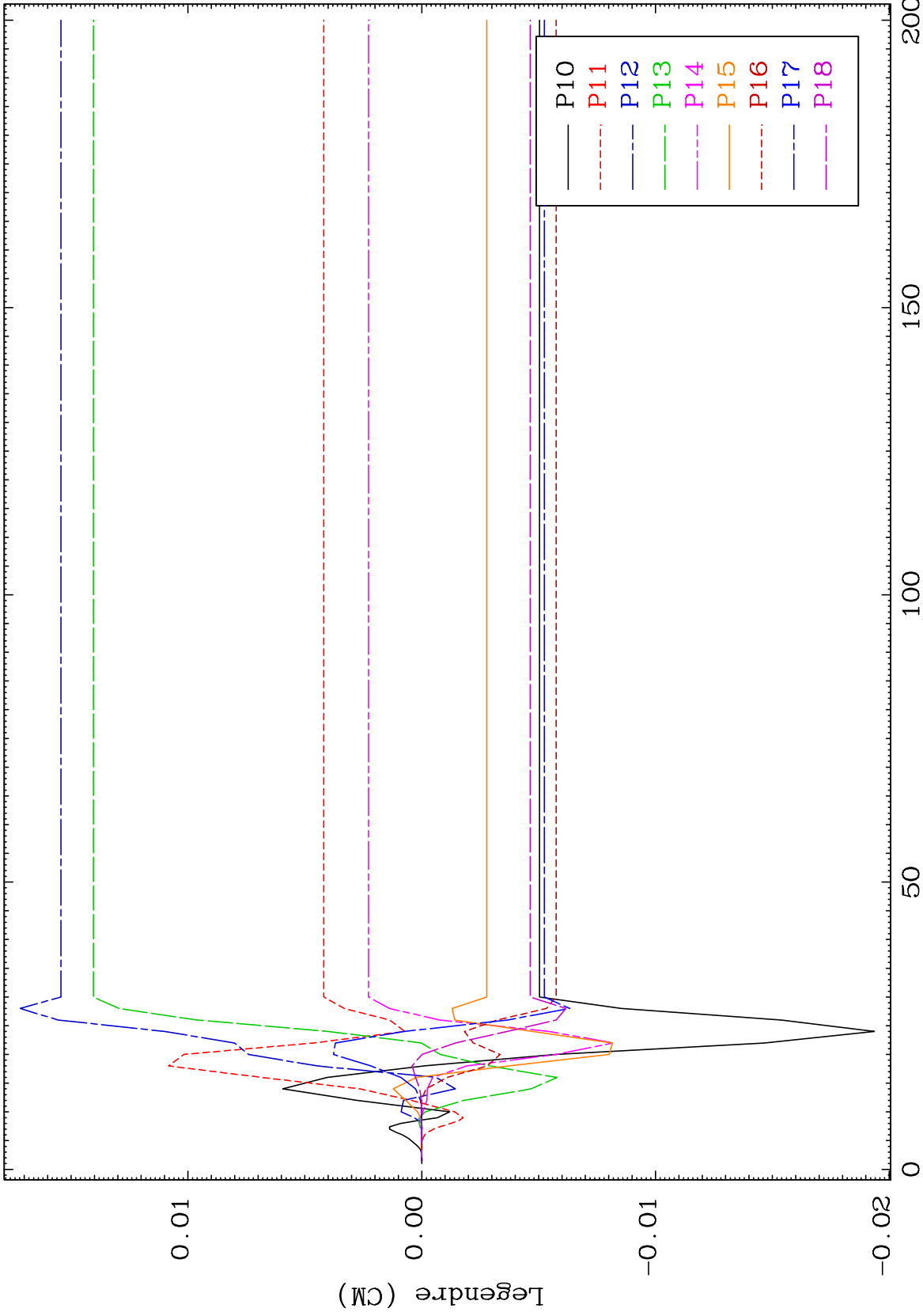


106 73-Ta-184

MAT 7337

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

73-Ta-184



107

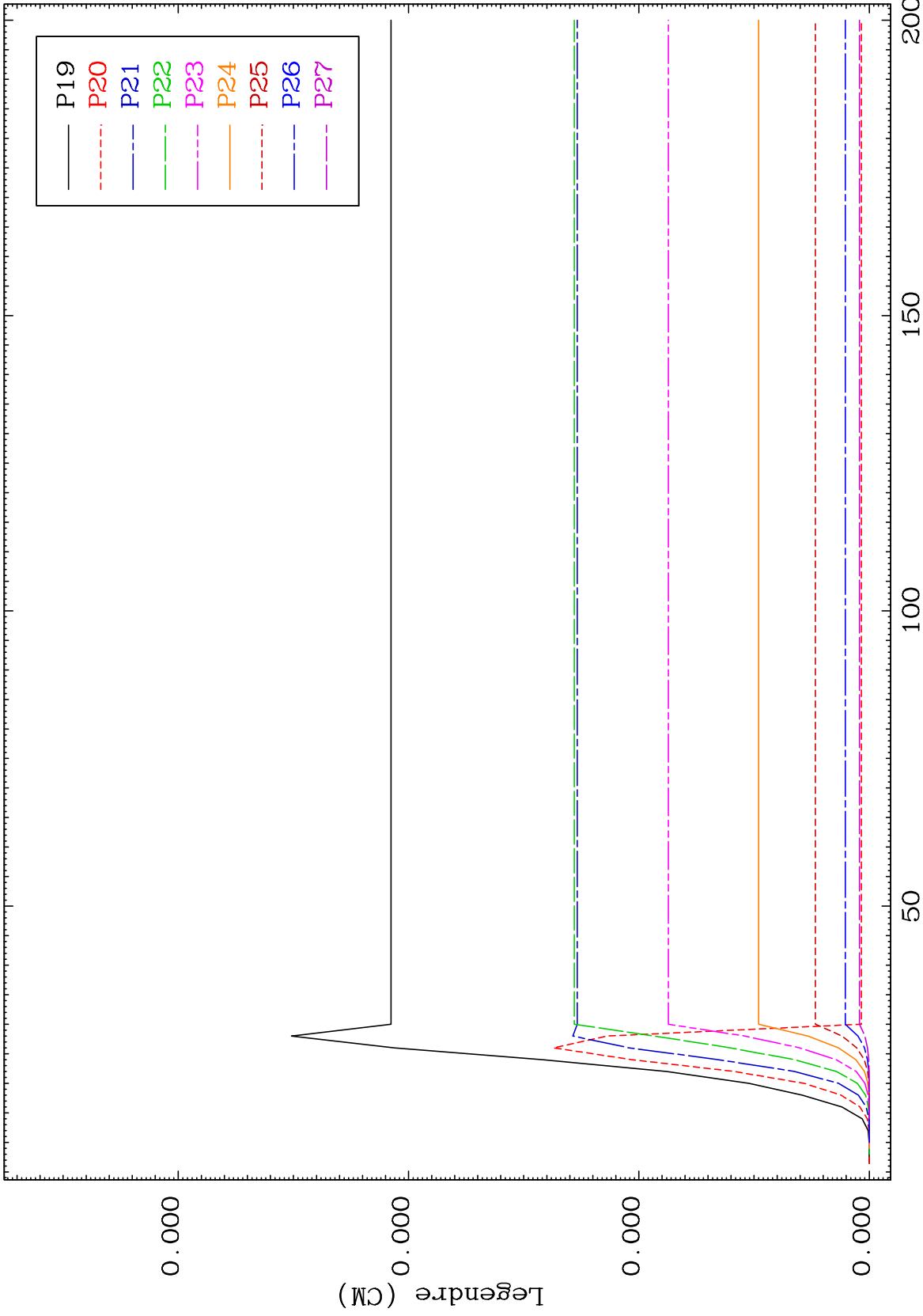
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



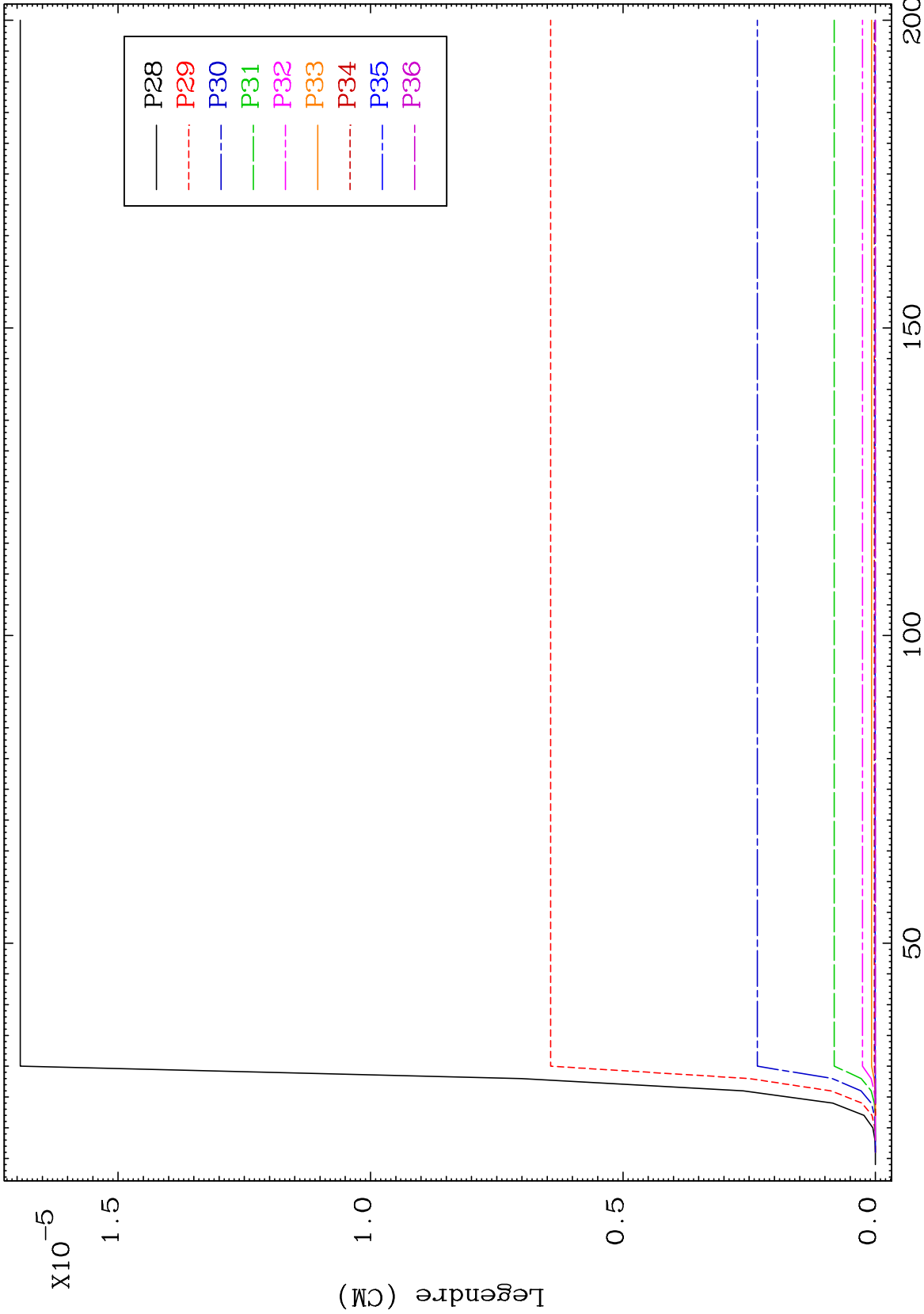
108

73-Ta-184

MAT 7337

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

73-Ta-184

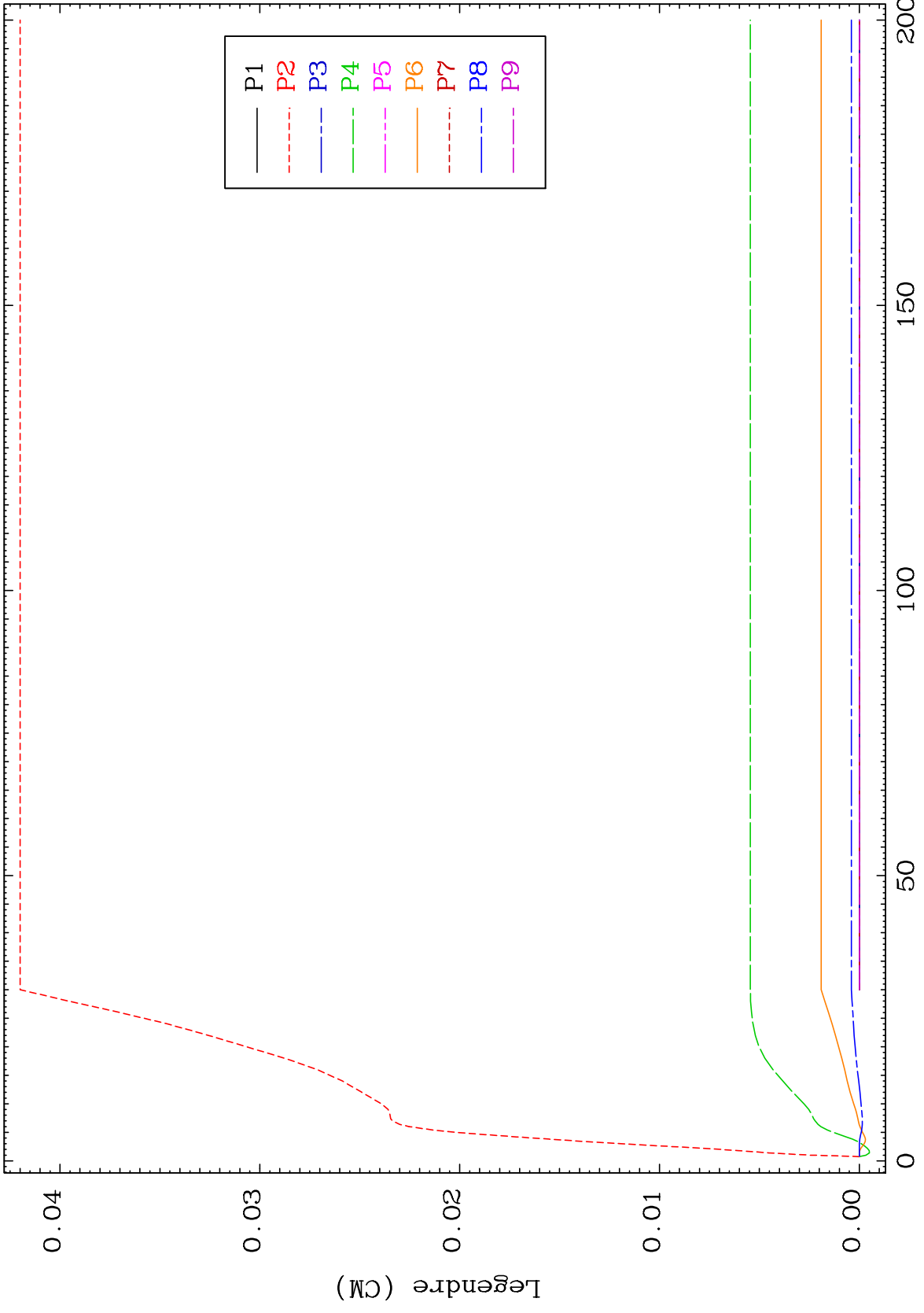


109

Incident Energy (MeV)

73-Ta-184

MAT 7337 MT= 77 (n,n') Level Legendre Coefficients 73-Ta-184

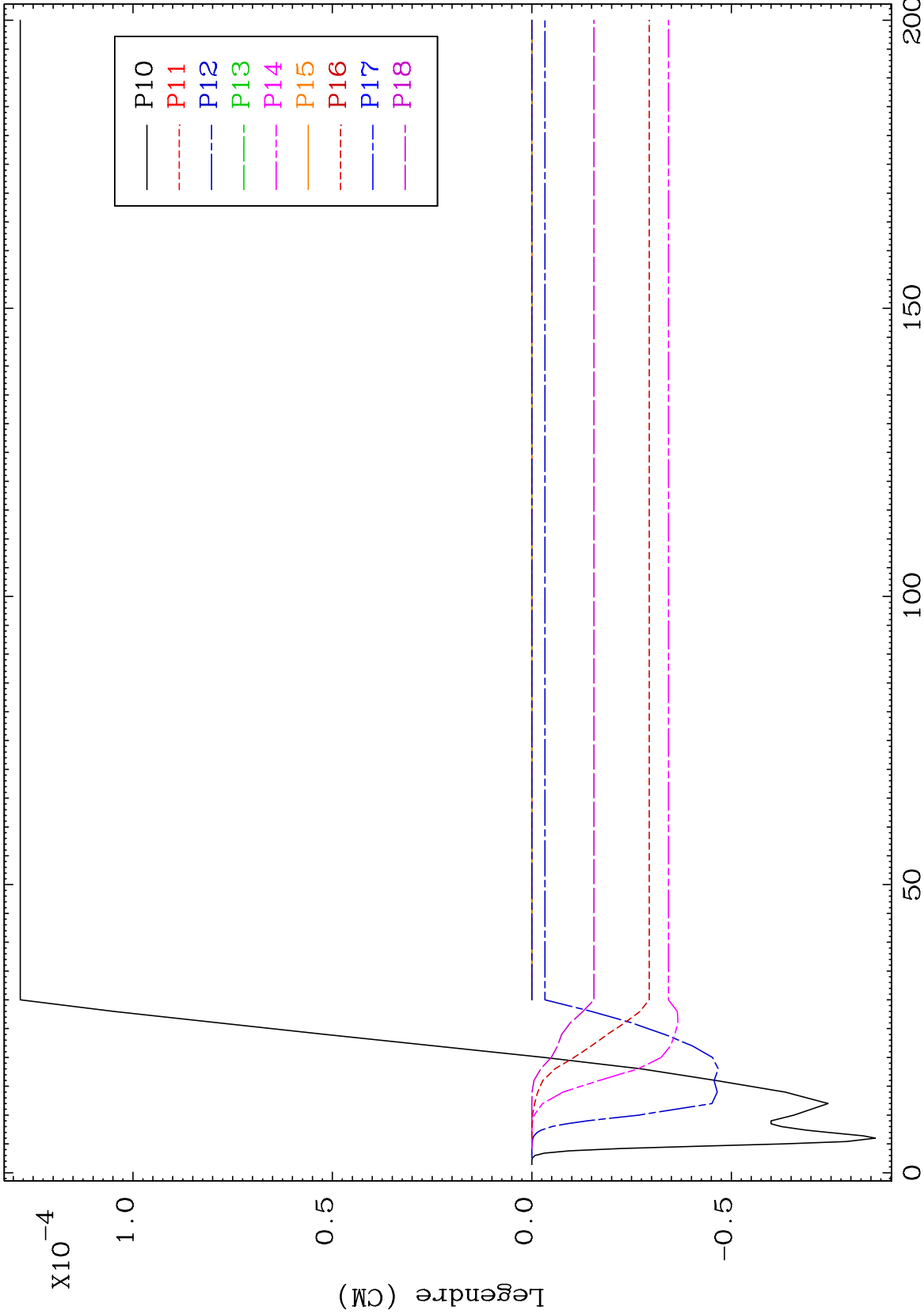


110 Incident Energy (MeV) 73-Ta-184

MAT 7337

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

73-Ta-184



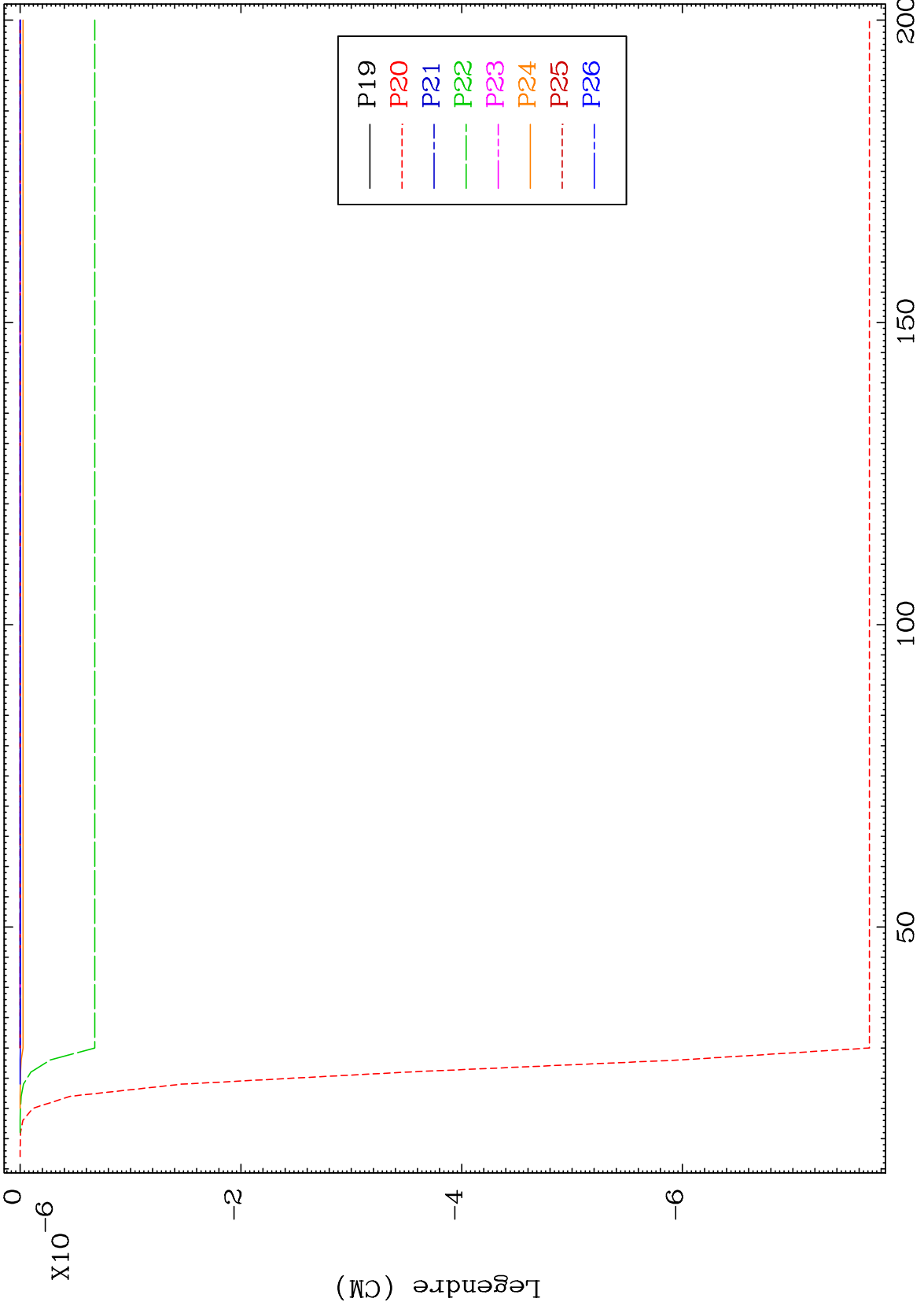
111

Incident Energy (MeV)

73-Ta-184



MAT 7337 MT= 77 (n,n') Level Legendre Coefficients 73-Ta-184

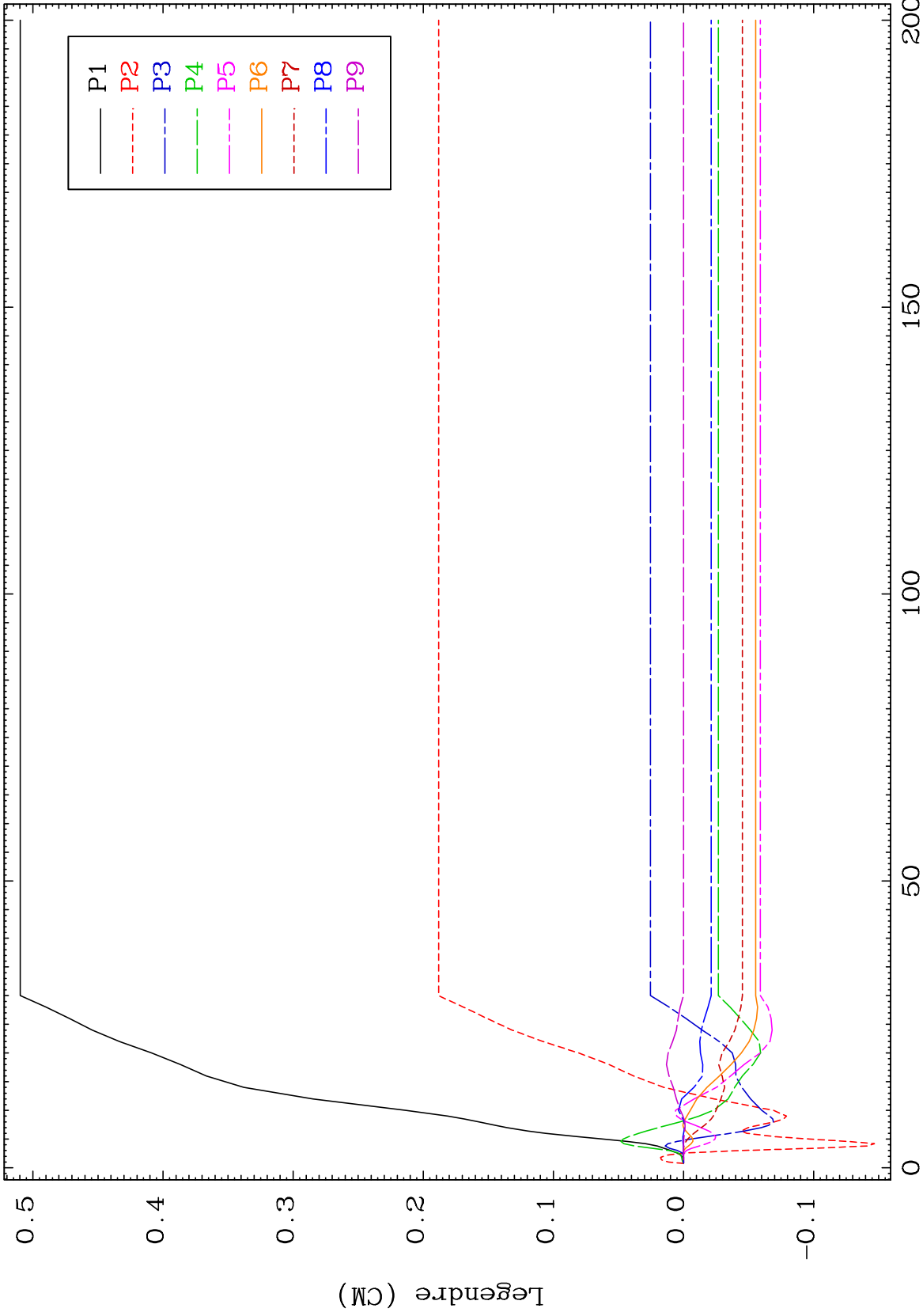


112 73-Ta-184

MAT 7337

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

73-Ta-184

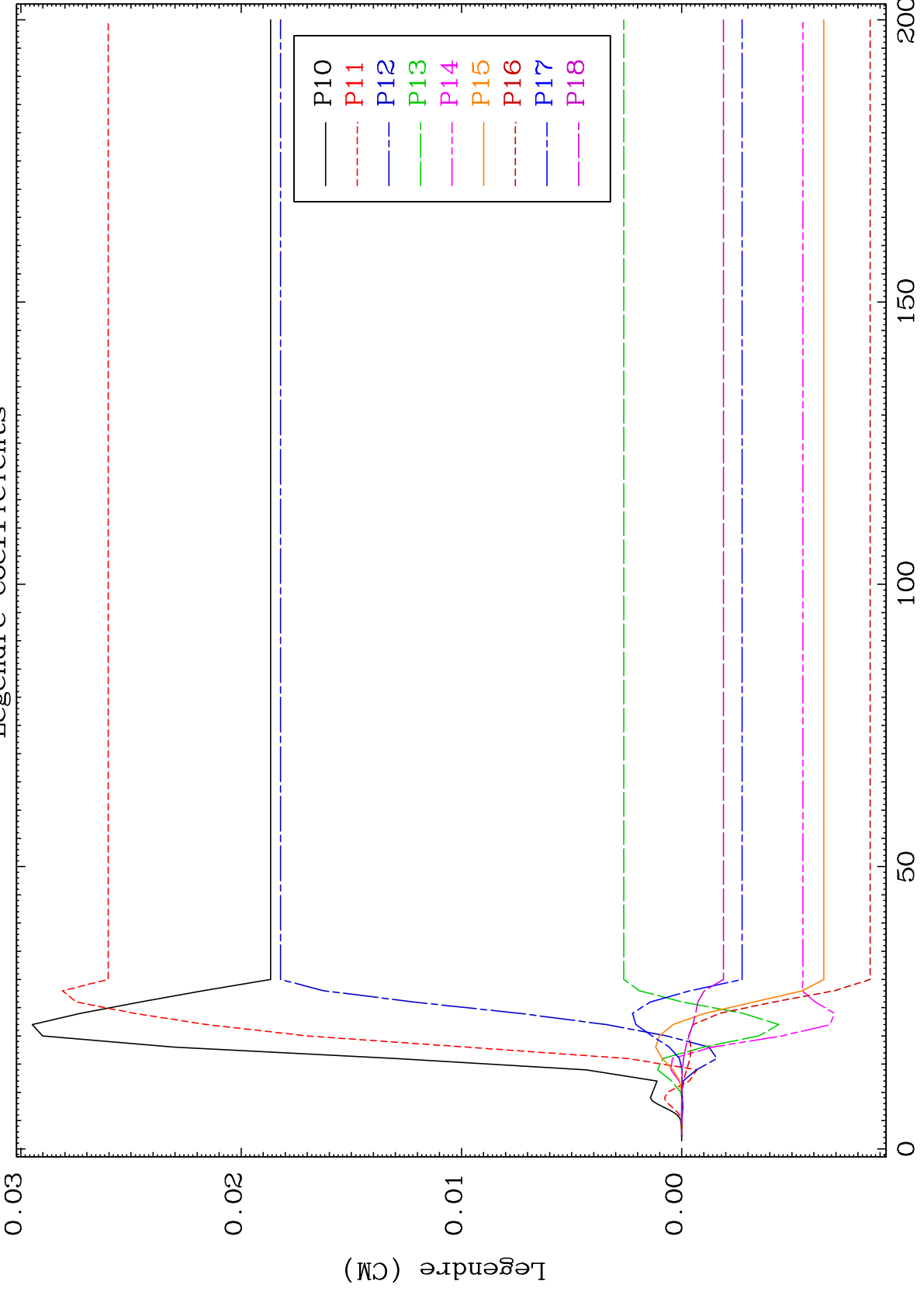


113

Incident Energy (MeV)

73-Ta-184

MAT 7337 MT= 78 (n,n') Level Legendre Coefficients 73-Ta-184

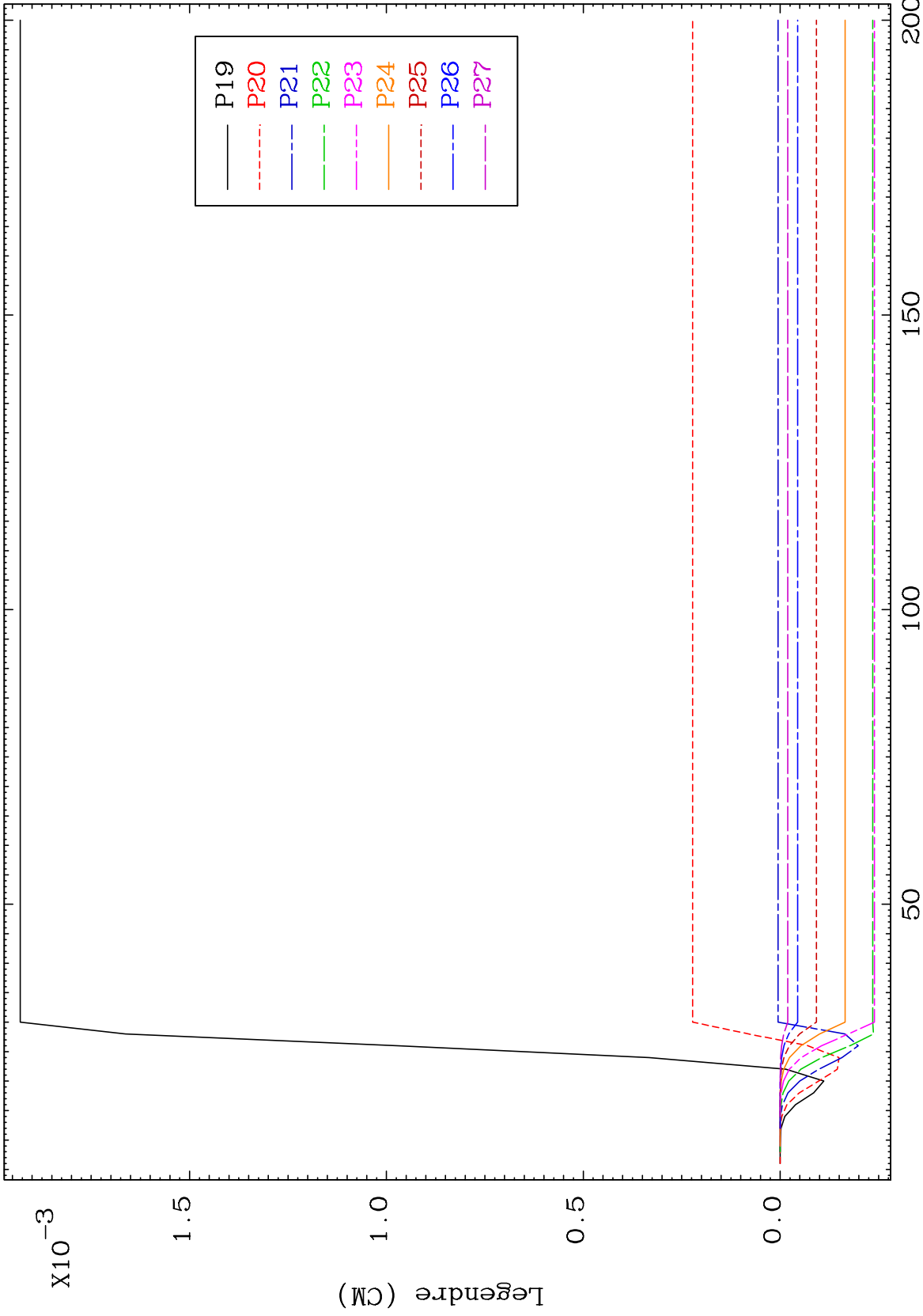


114 73-Ta-184

MAT 7337

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

73-Ta-184



115

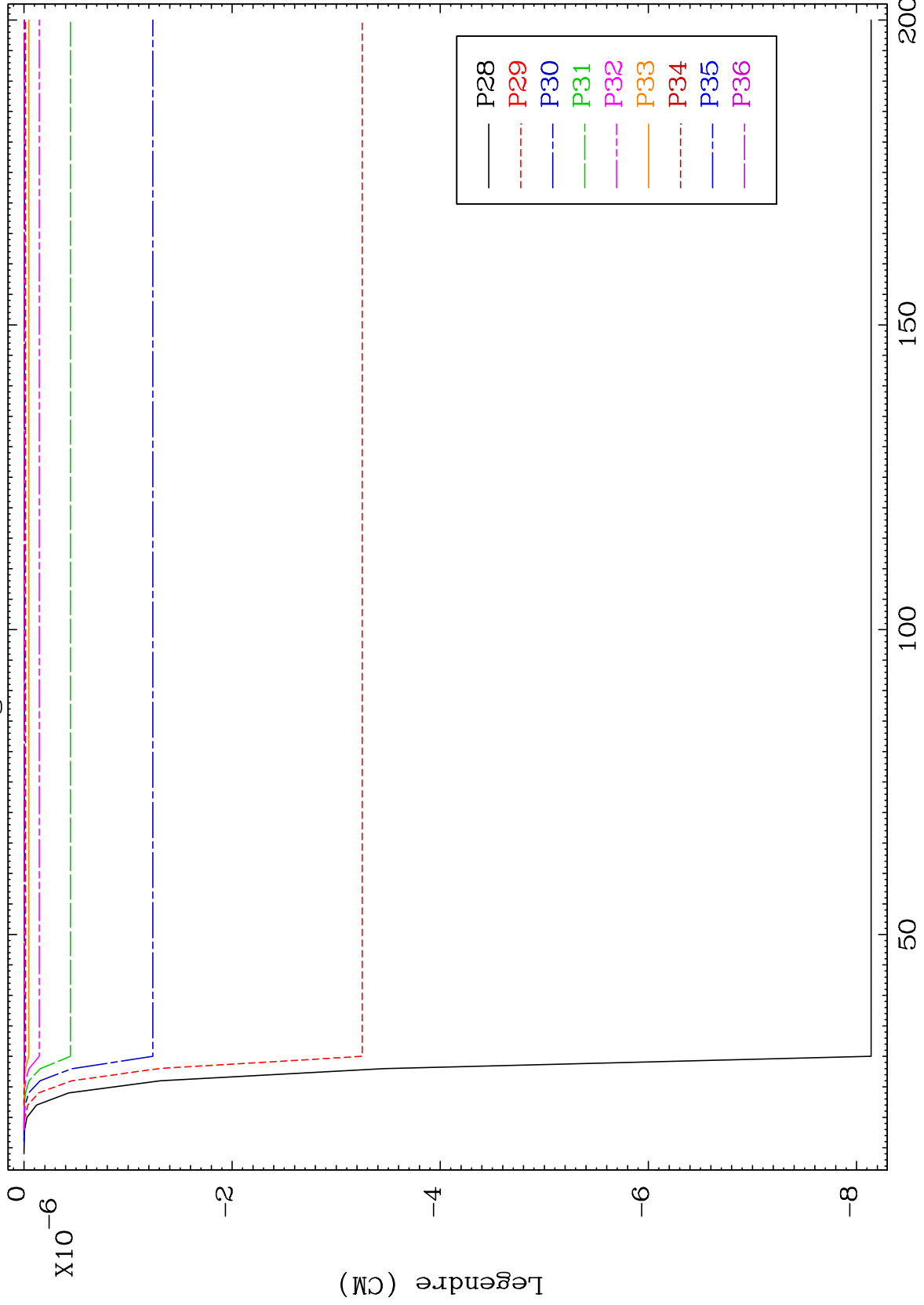
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



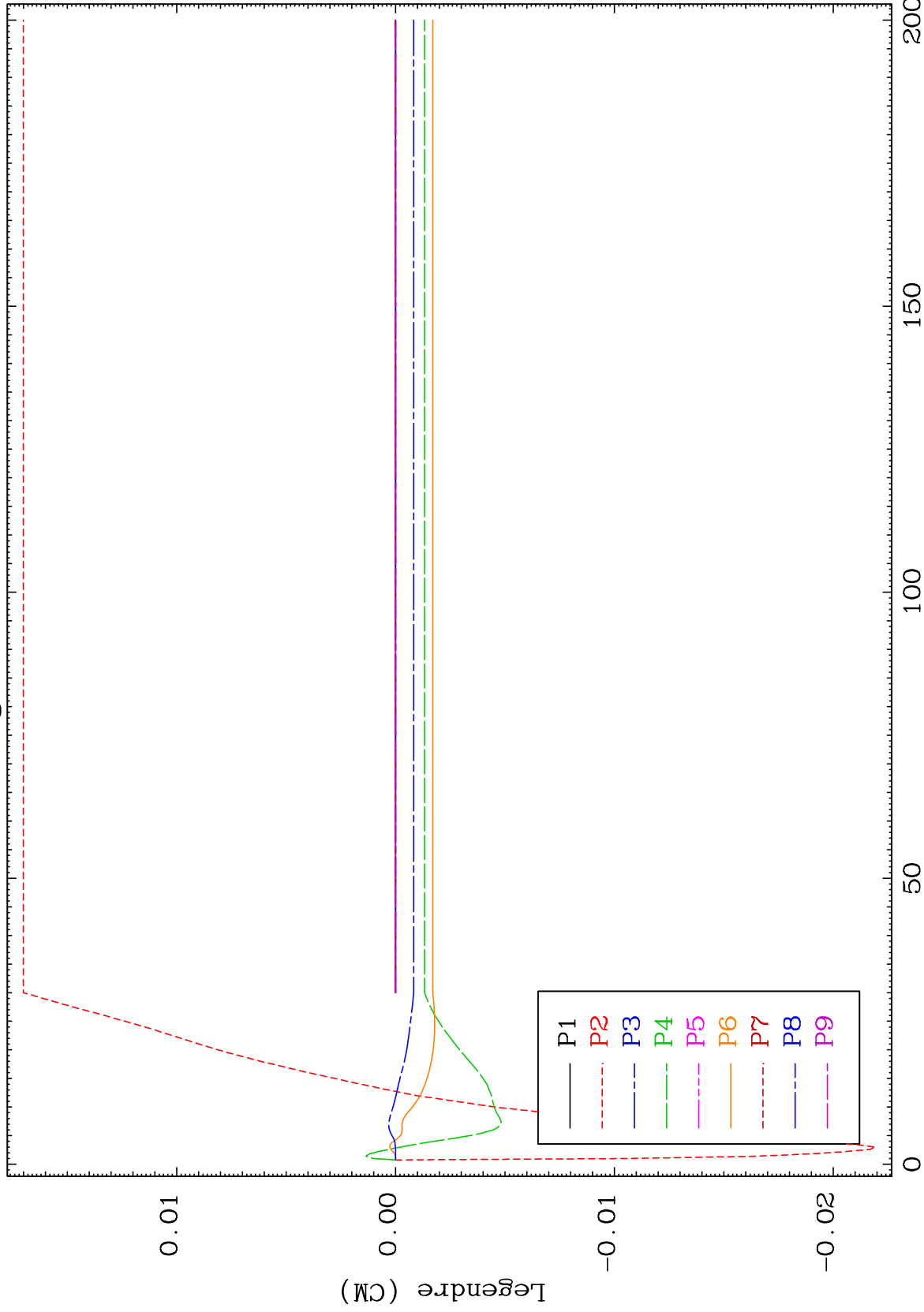
116

73-Ta-184

MAT 7337

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

73-Ta-184



117

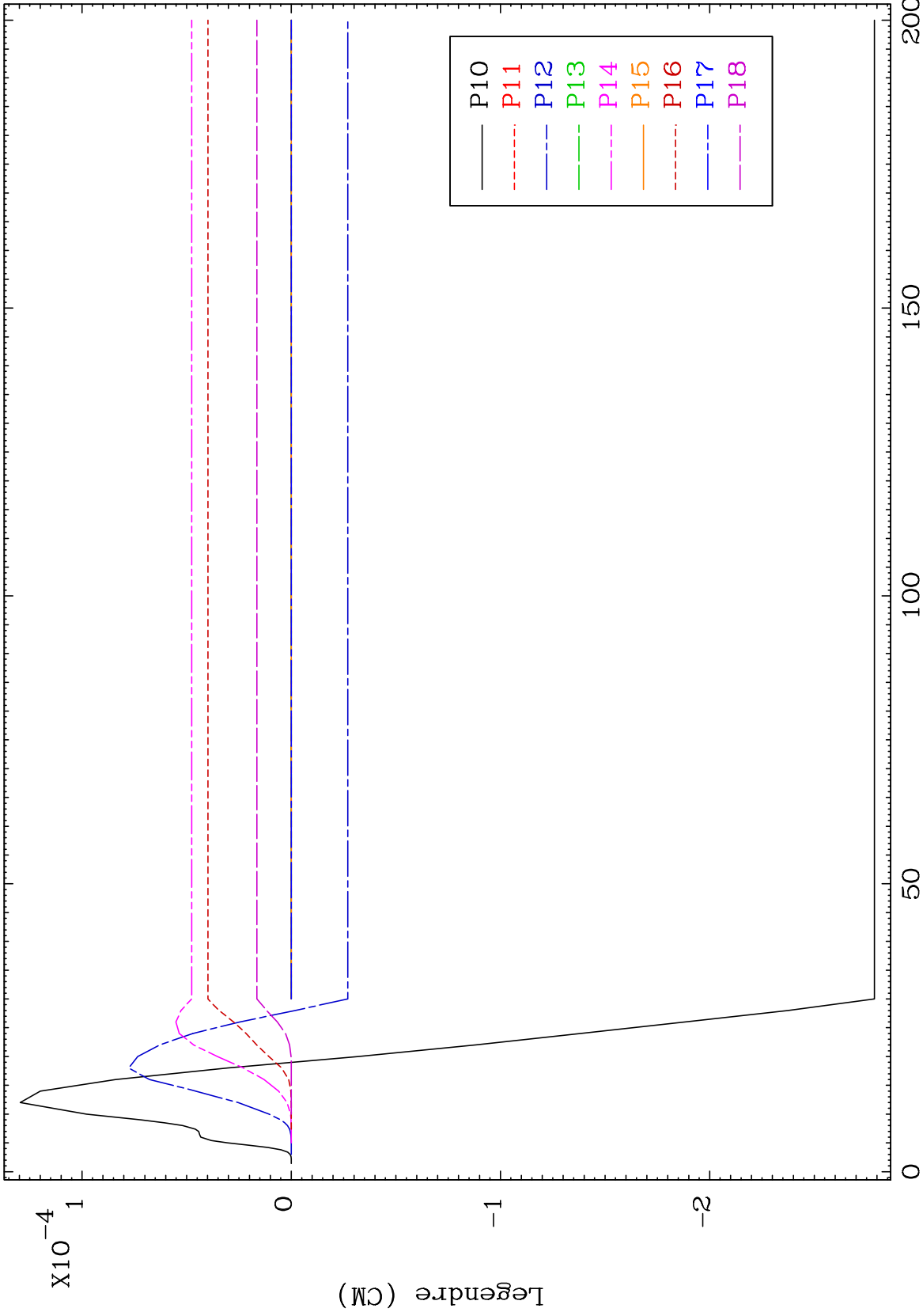
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



118

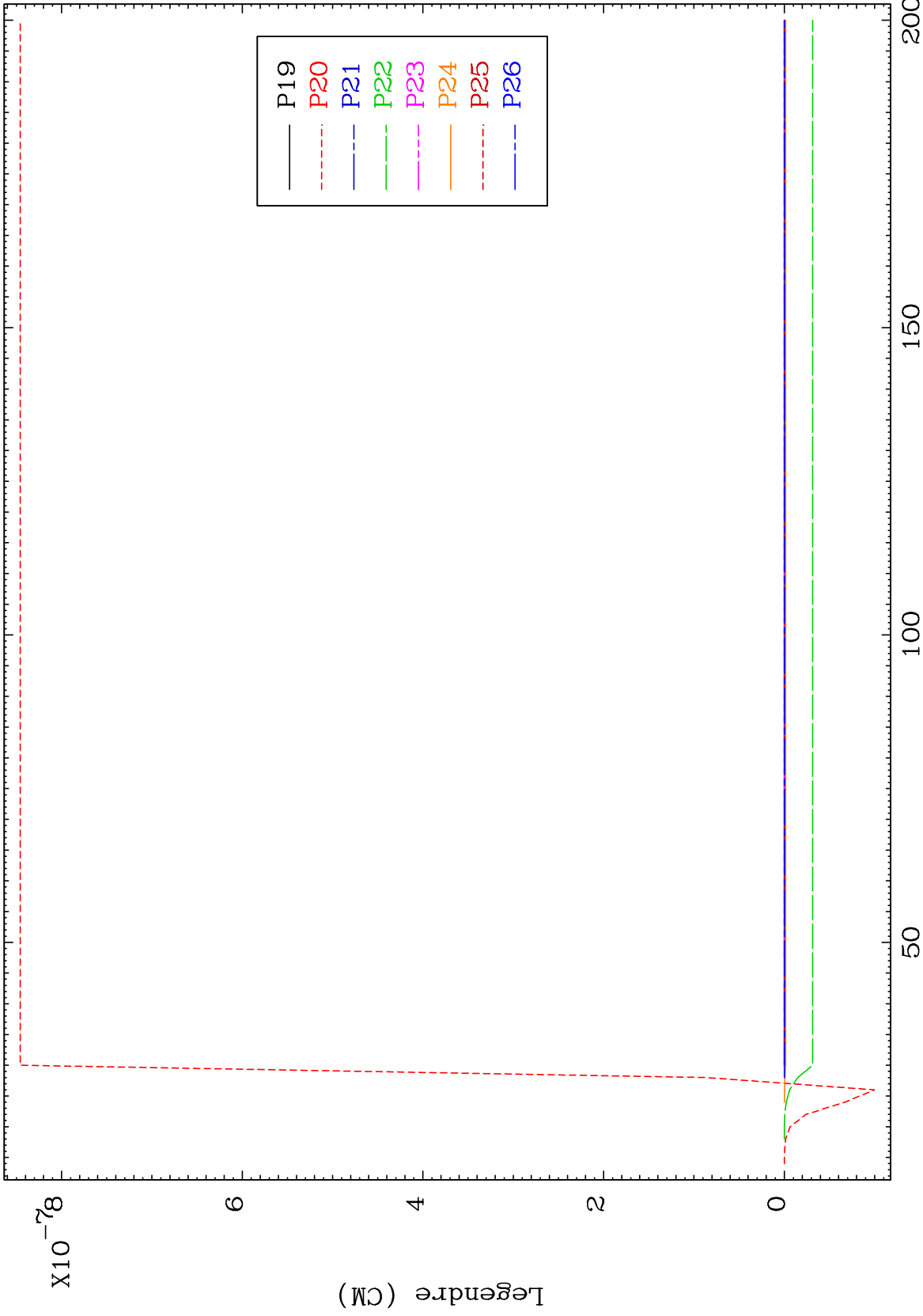
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



119

Incident Energy (MeV)

73-Ta-184

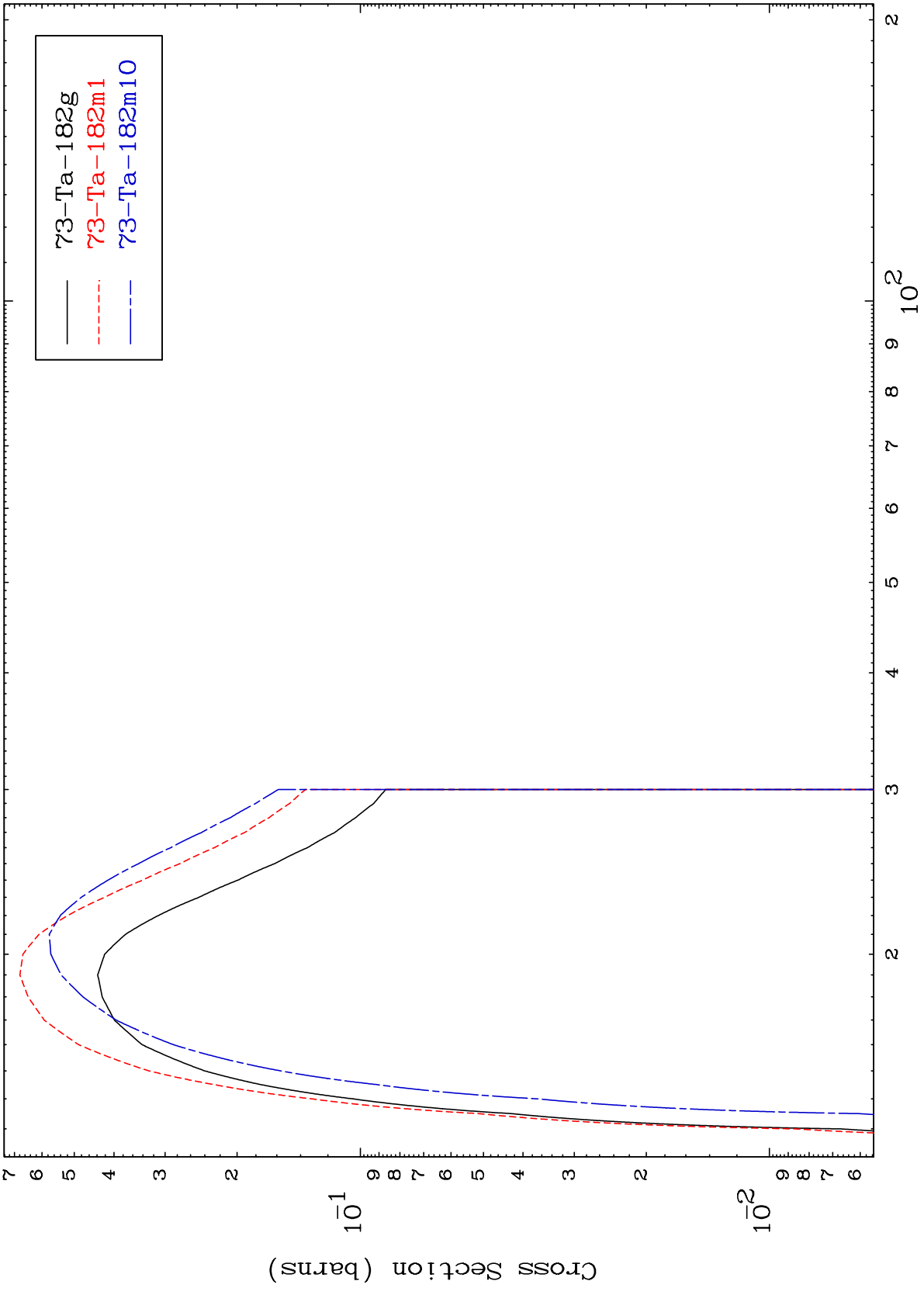


MAT 7337

(n,3n)

<sup>73</sup>Ta-184

Radionuclide Production Cross Section



120

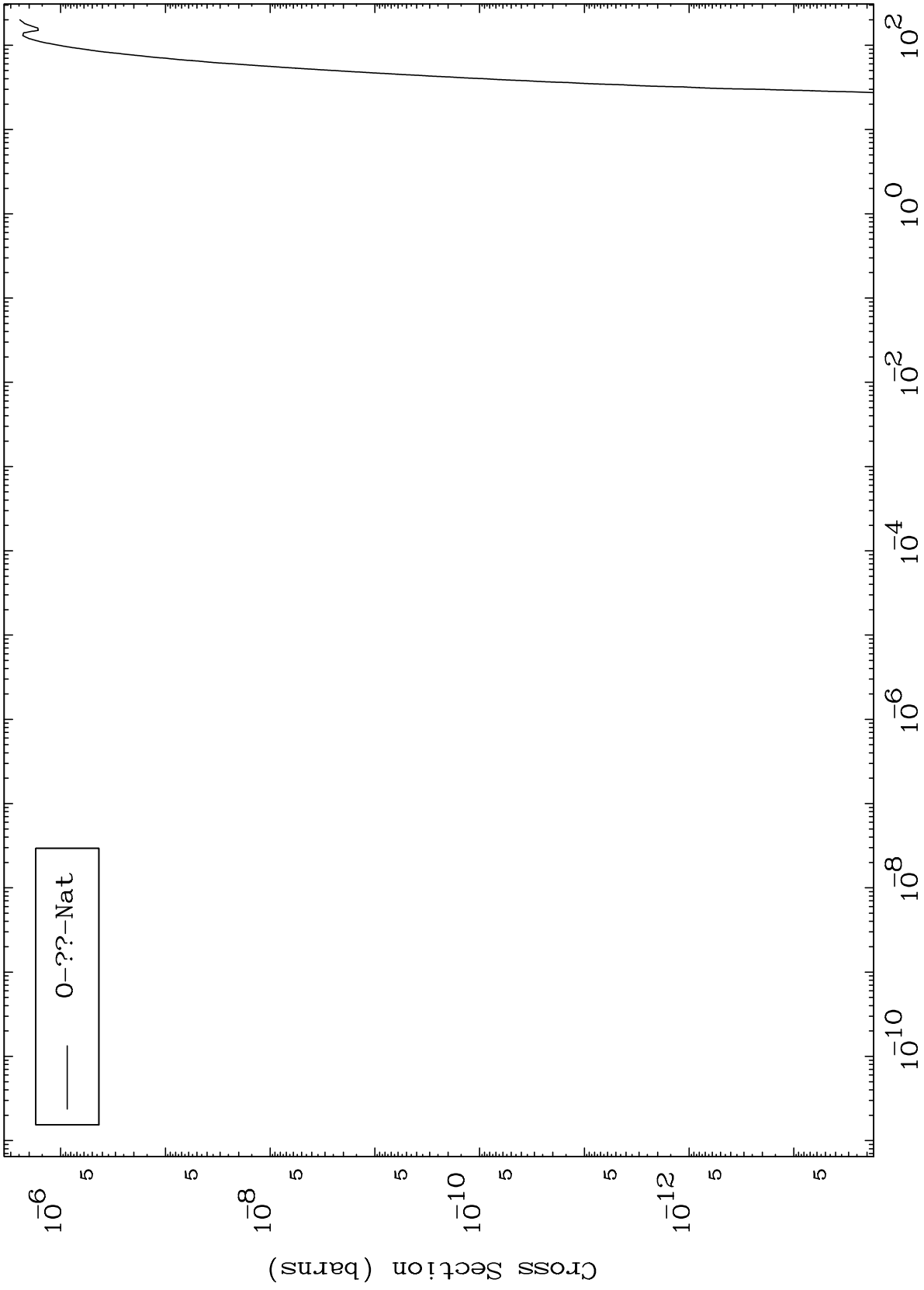
Incident Energy (MeV)

<sup>73</sup>Ta-184

MAT 7337

Fission  
Radionuclide Production Cross Section

<sup>73</sup>Ta-184



121

Incident Energy (MeV)

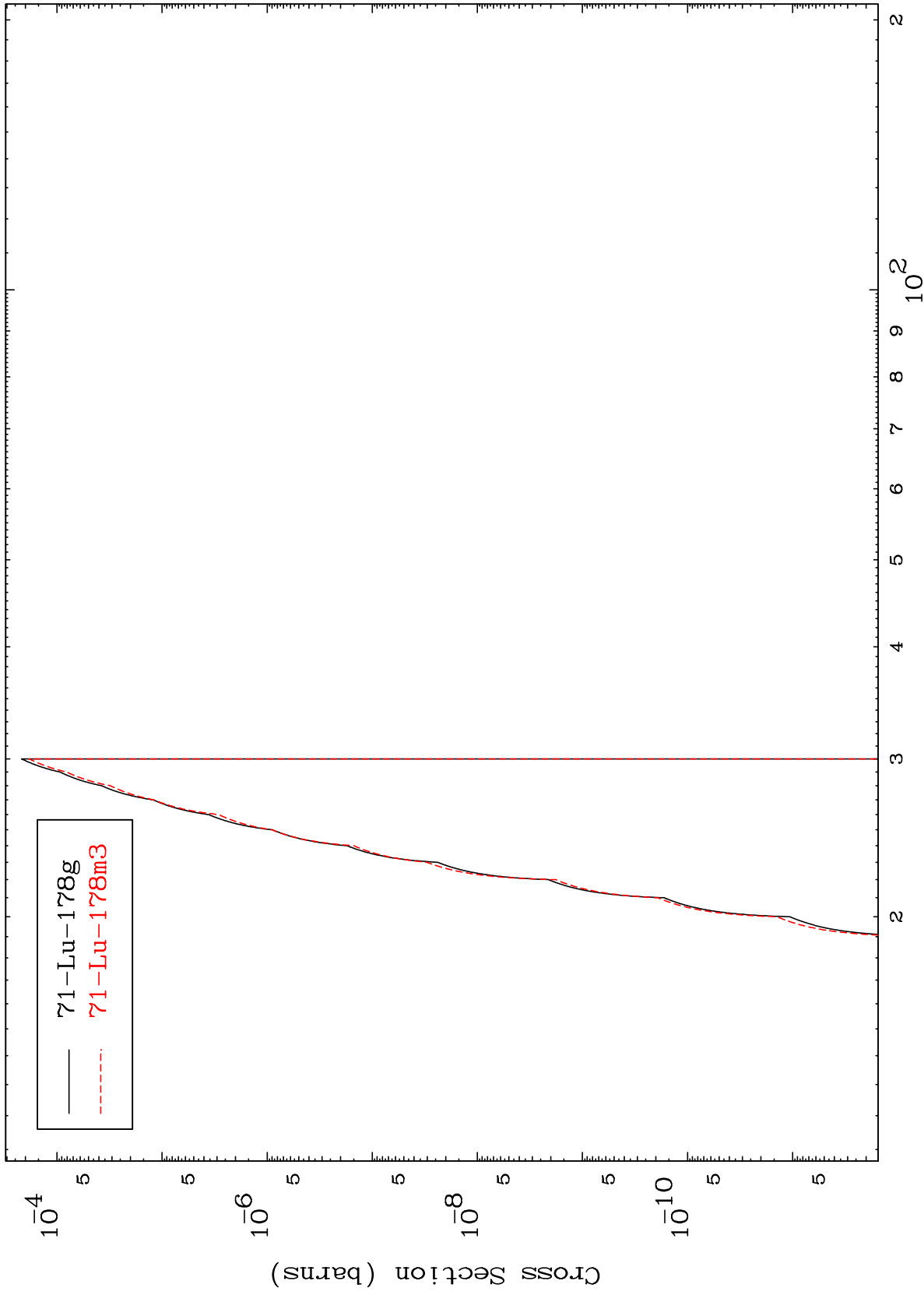
<sup>73</sup>Ta-184

MAT 7337

(n,3n)  $\alpha$

73-Ta-184

Radionuclide Production Cross Section



122

Incident Energy (MeV)

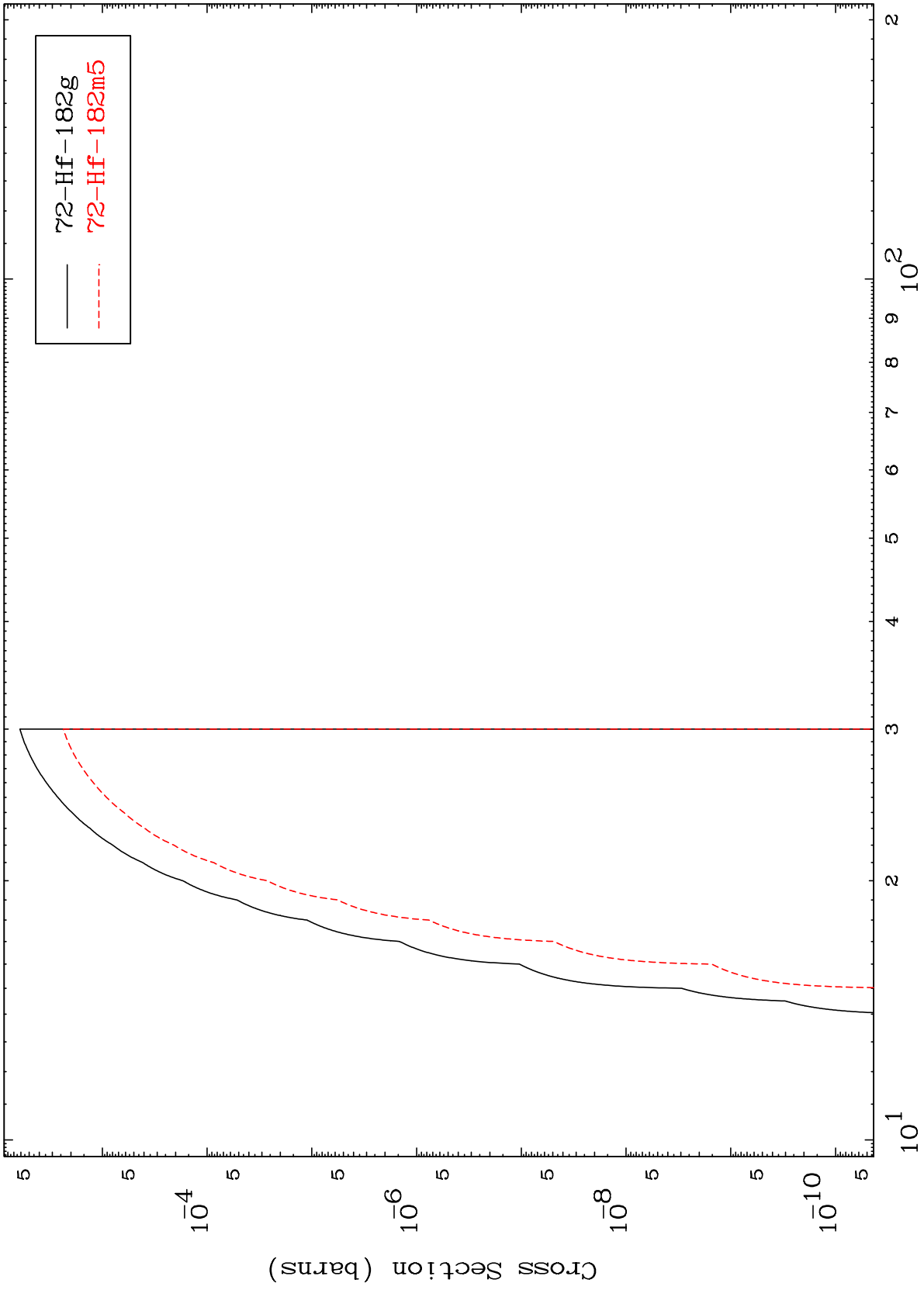
73-Ta-184

MAT 7337

(n,n') d

73-Ta-184

Radionuclide Production Cross Section



123

Incident Energy (MeV)

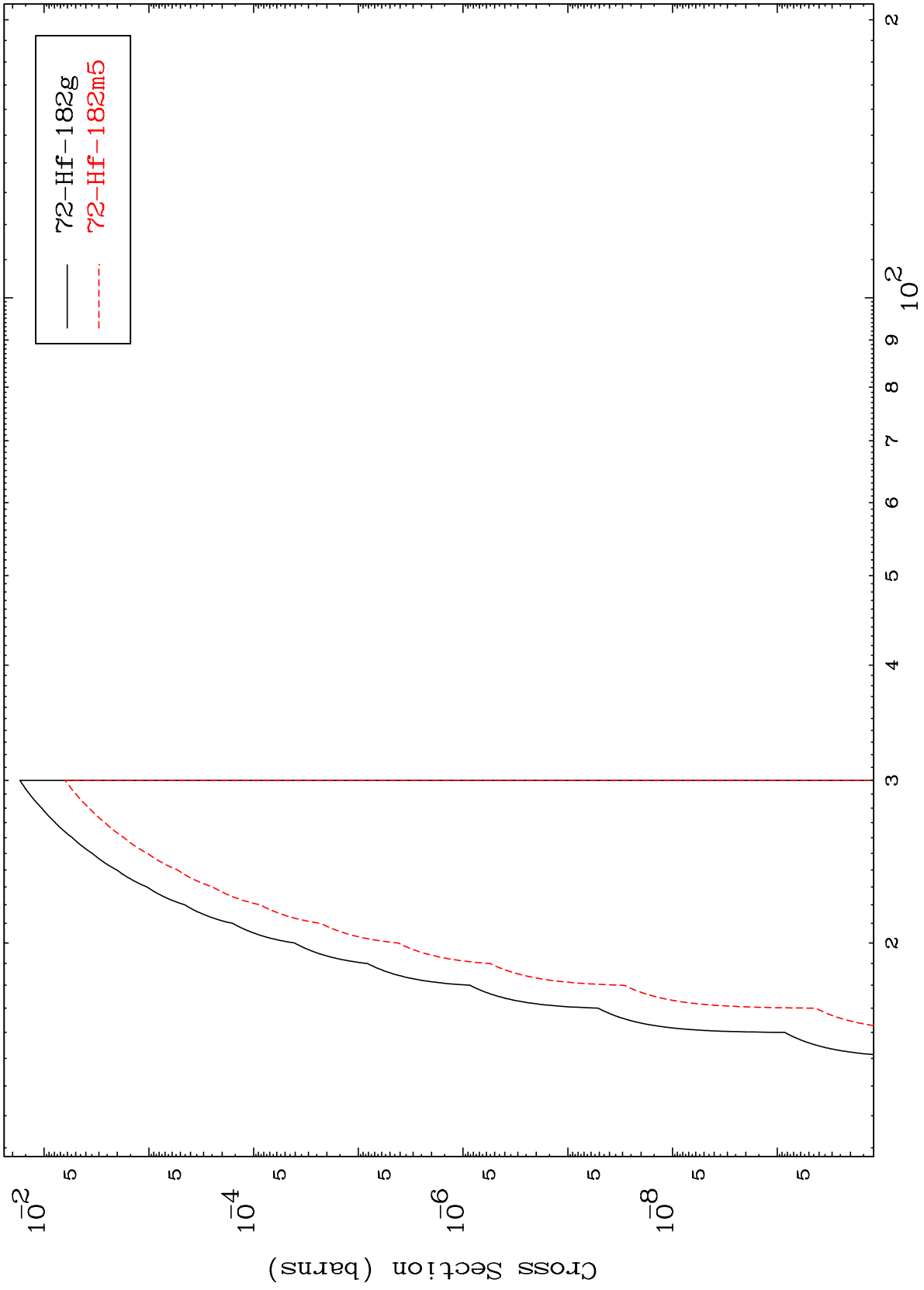
73-Ta-184

MAT 7337

(n,2n) p

<sup>73</sup>Ta-184

Radionuclide Production Cross Section



124

Incident Energy (MeV)

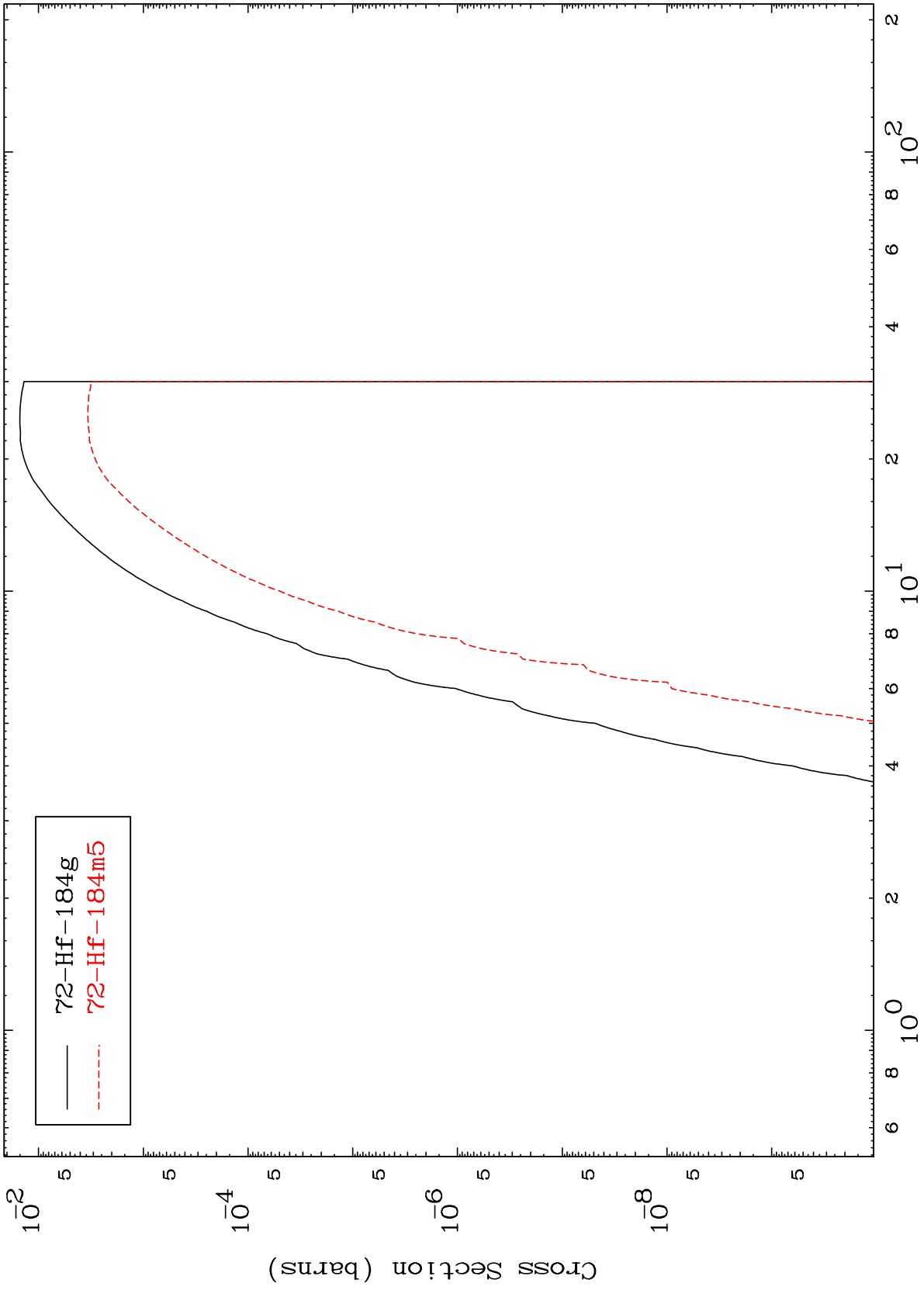
<sup>73</sup>Ta-184

MAT 7337

(n,p)

<sup>73</sup>Ta-184

Radionuclide Production Cross Section



125

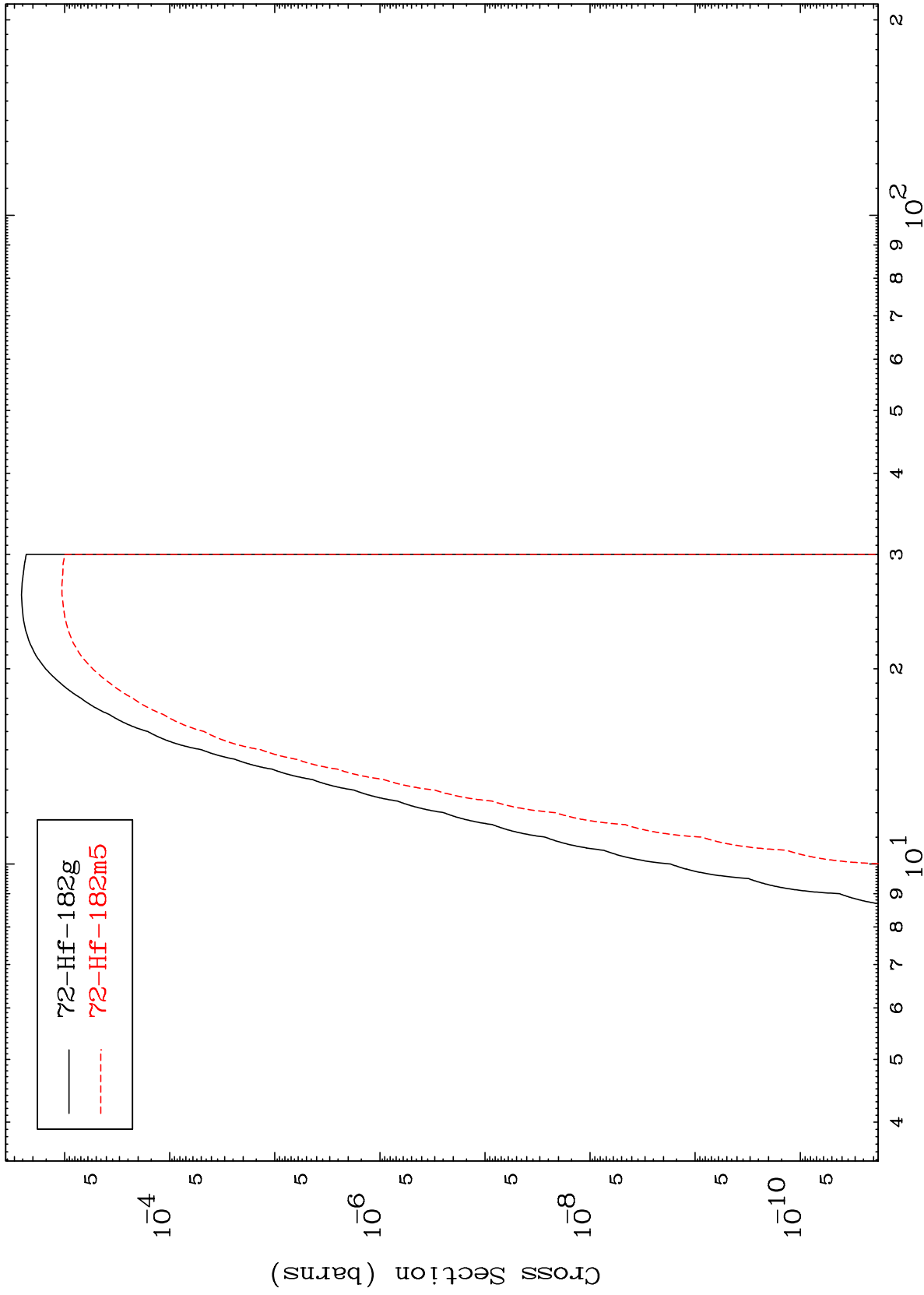
Incident Energy (MeV)

<sup>73</sup>Ta-184

MAT 7337

<sup>73</sup>Ta-184

Radionuclide Production Cross Section (n, t)



126

<sup>73</sup>Ta-184