

Program EVALPLOT  
(Version 2021-1)

by

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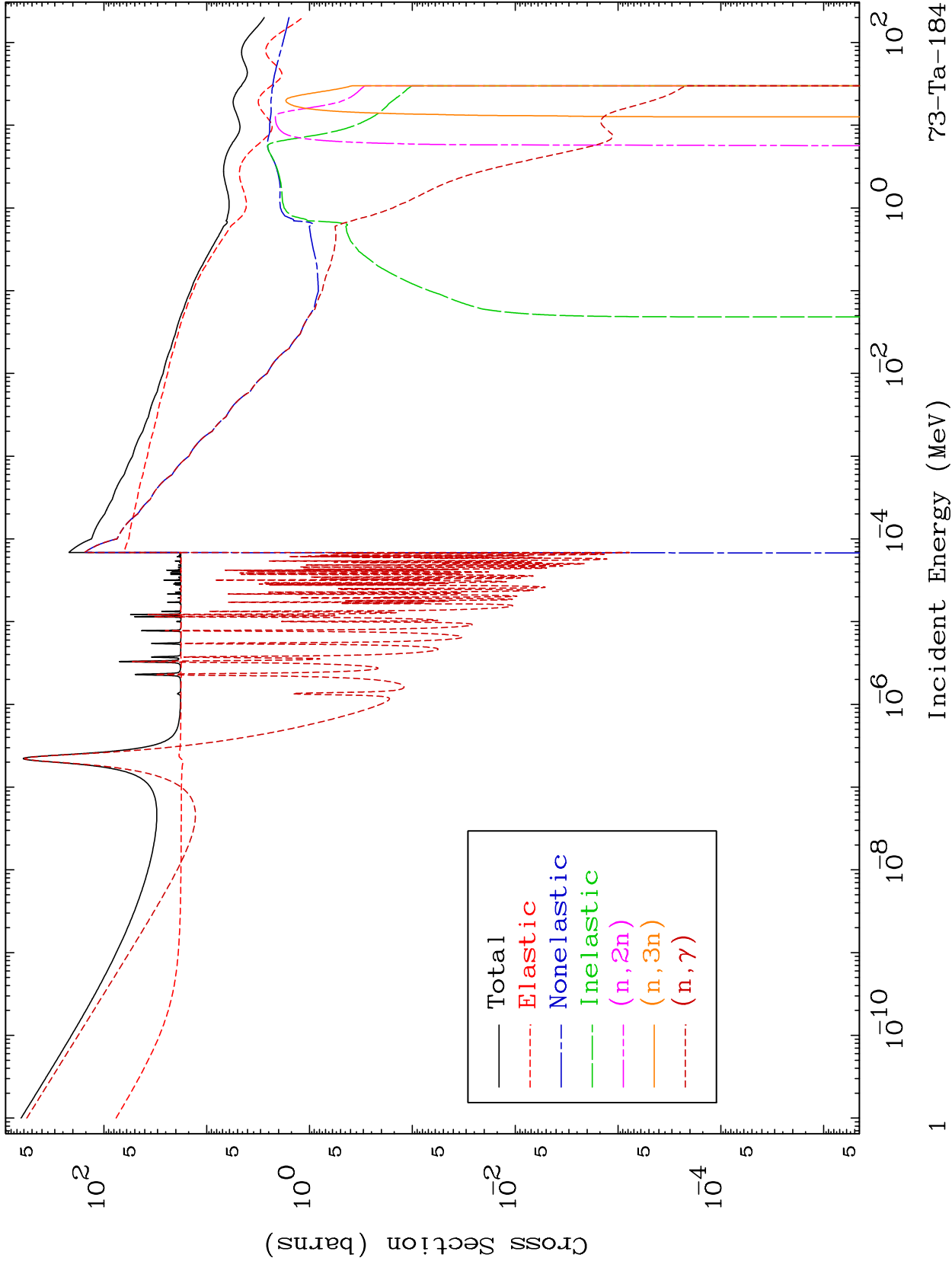
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Press Mouse Button to Start

MAT 7337

Neutron Major  
293 Kelvin Cross Sections

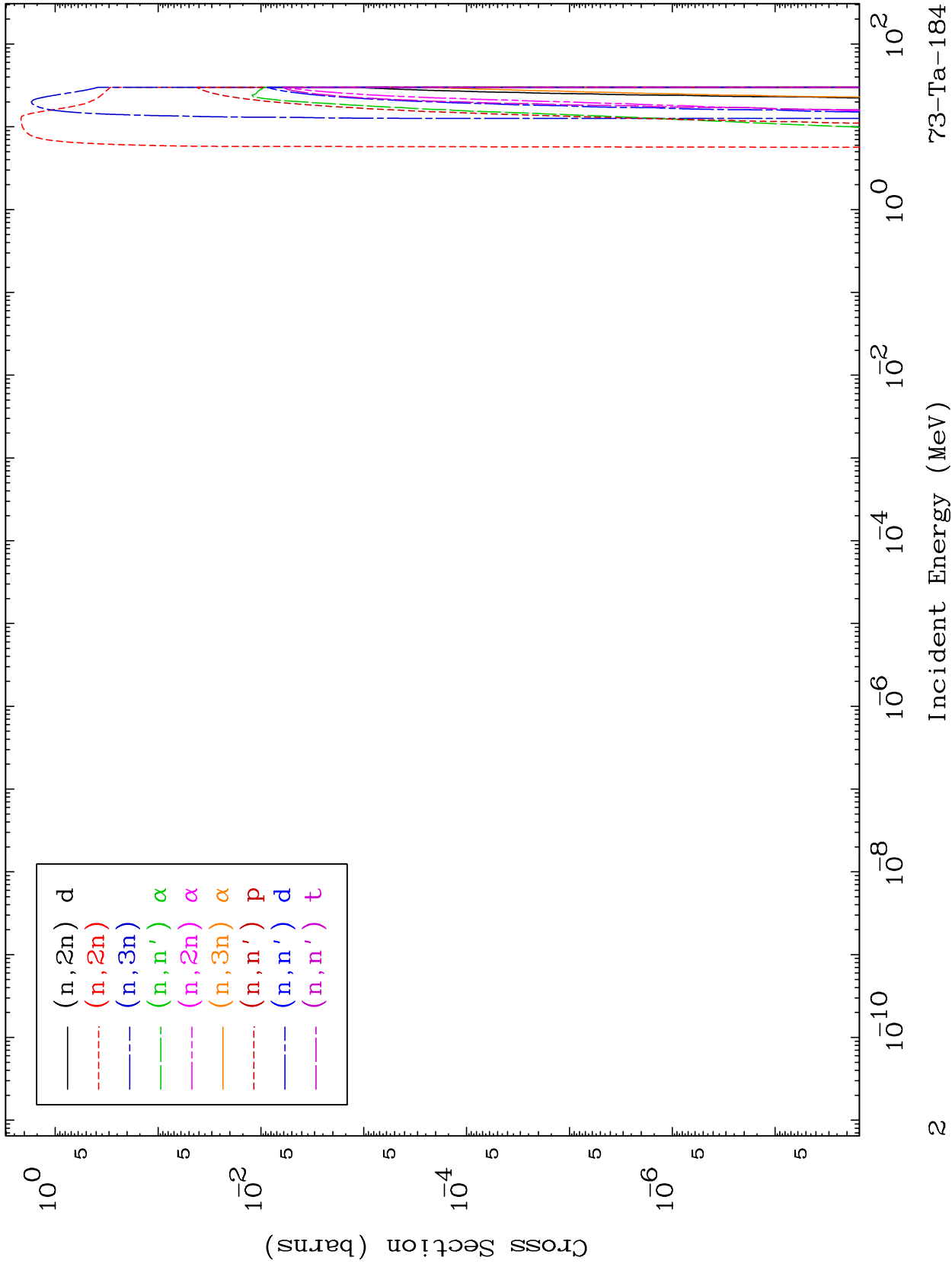
73-Ta-184



MAT 7337

Neutron Absorption  
293 Kelvin Cross Sections

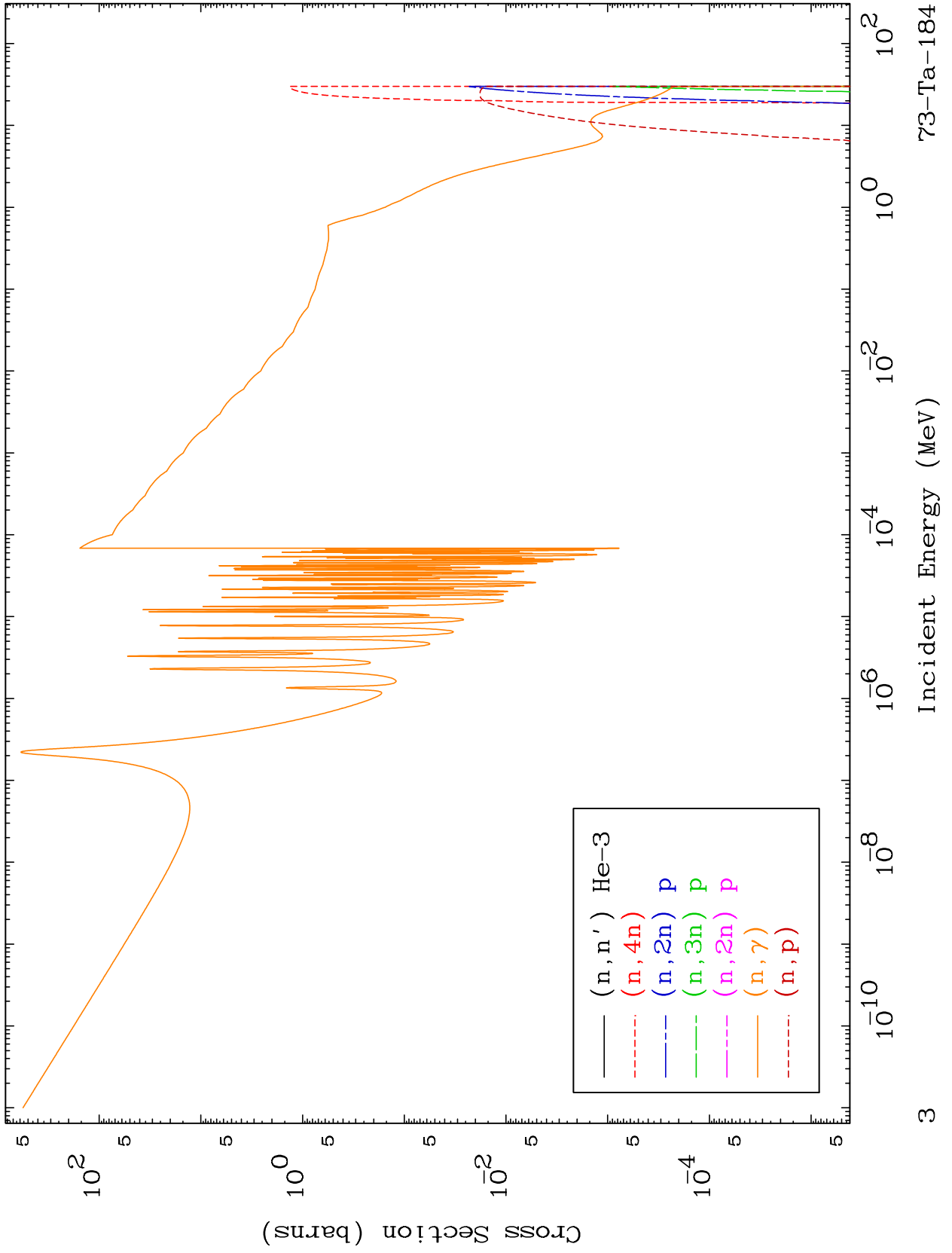
73-Ta-184



MAT 7337

Neutron Absorption  
293 Kelvin Cross Sections

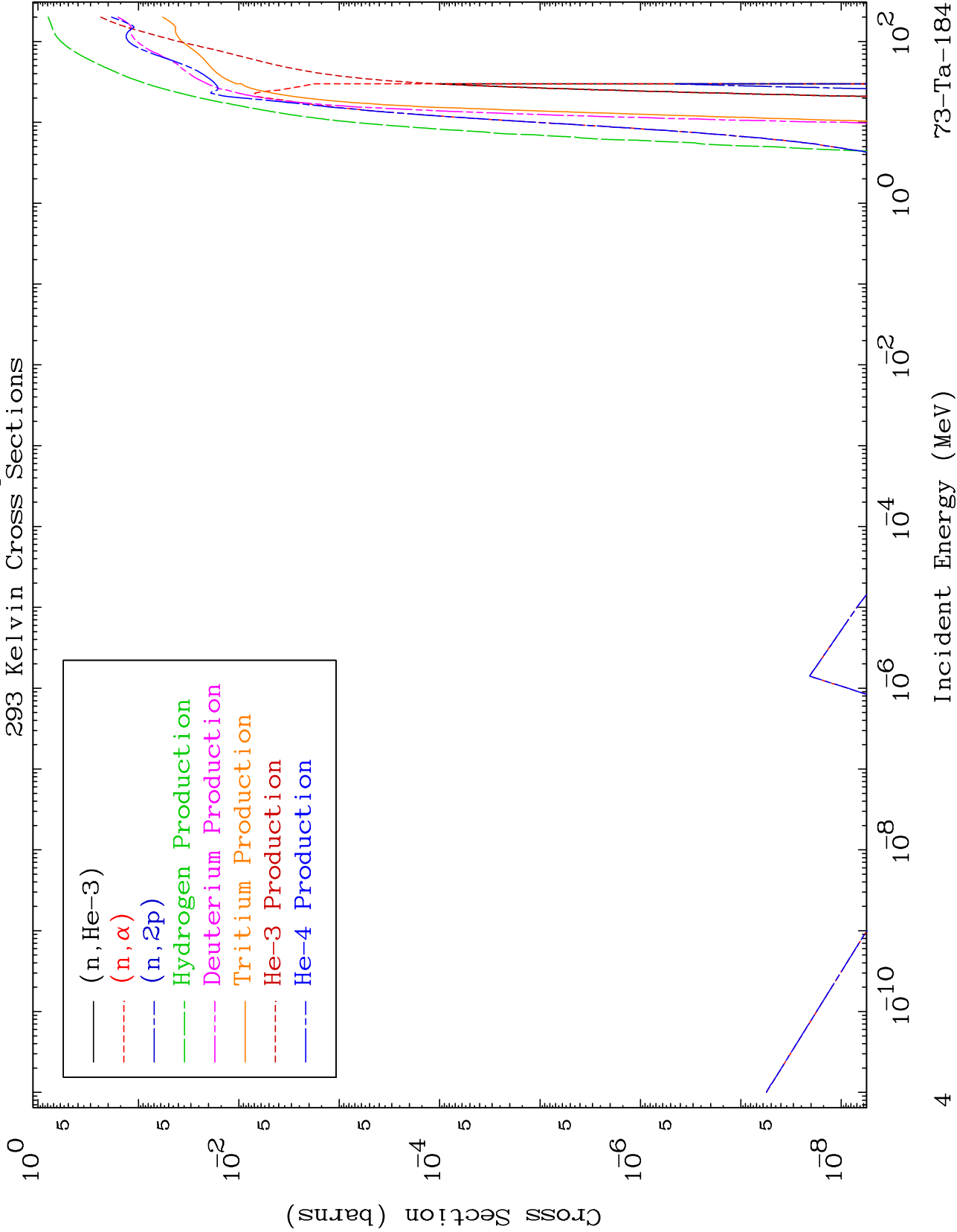
73-Ta-184



MAT 7337

Neutron Absorption  
293 Kelvin Cross Sections

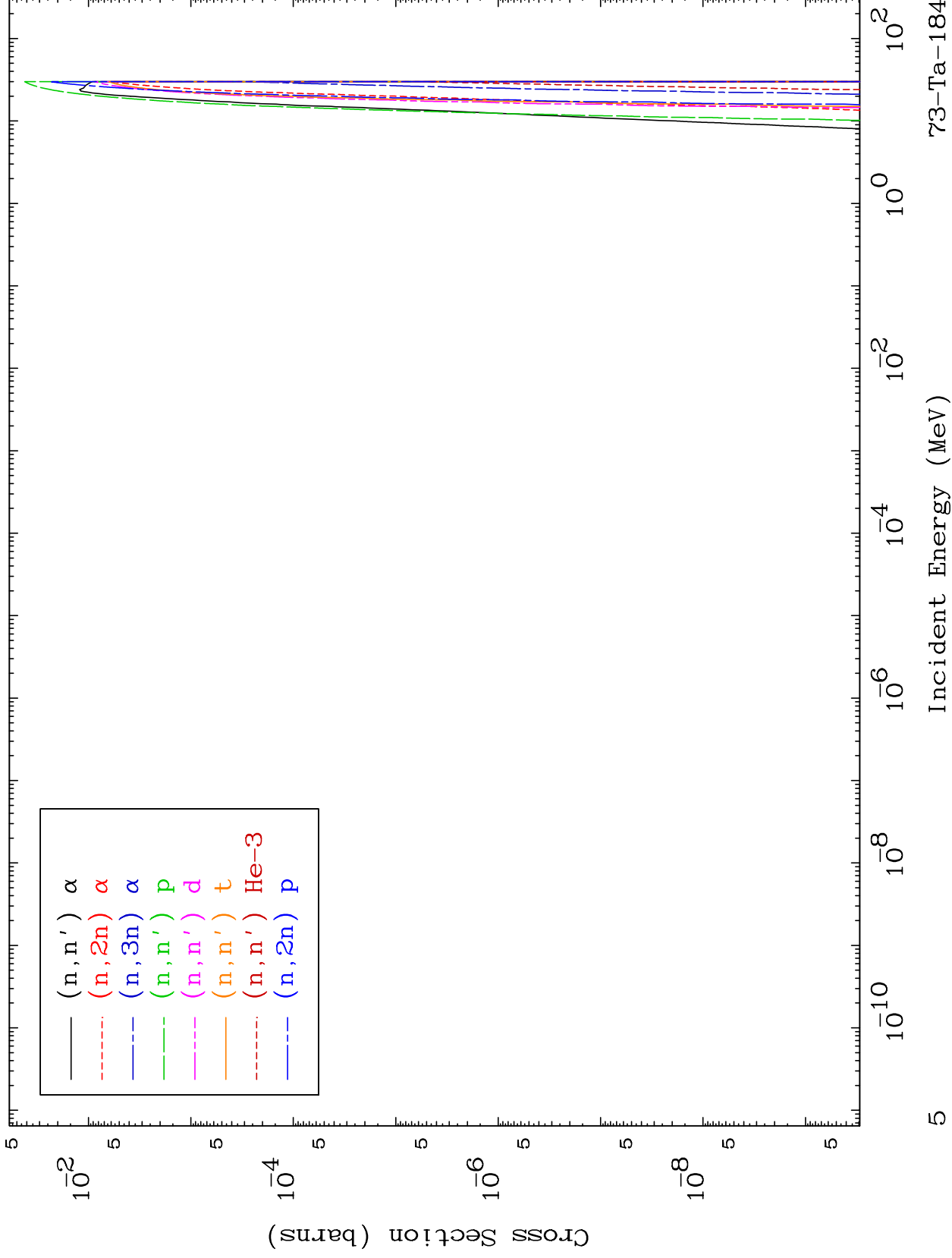
73-Ta-184



MAT 7337

Charged Particle  
293 Kelvin Cross Sections

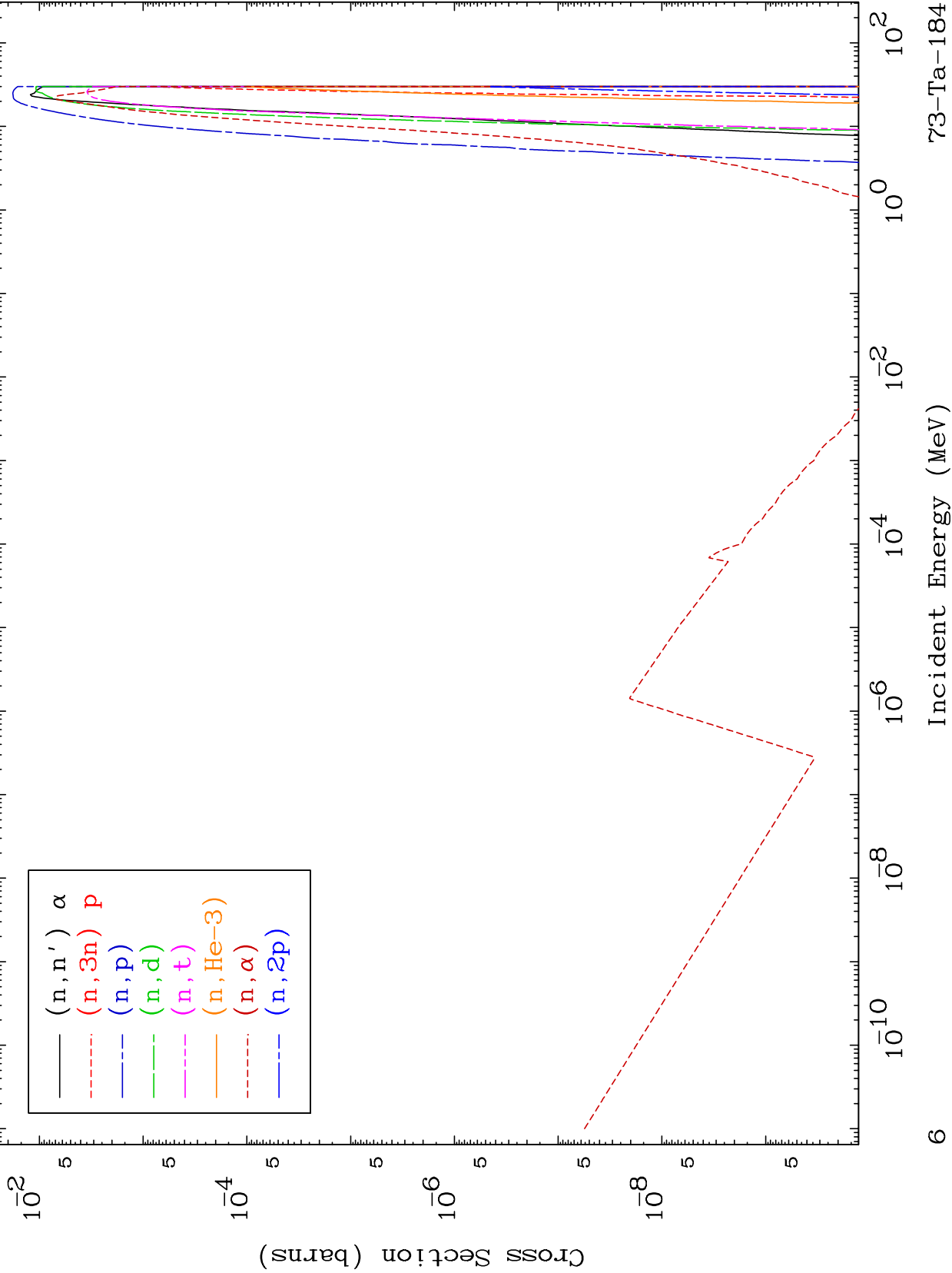
73-Ta-184



MAT 7337

Charged Particle  
293 Kelvin Cross Sections

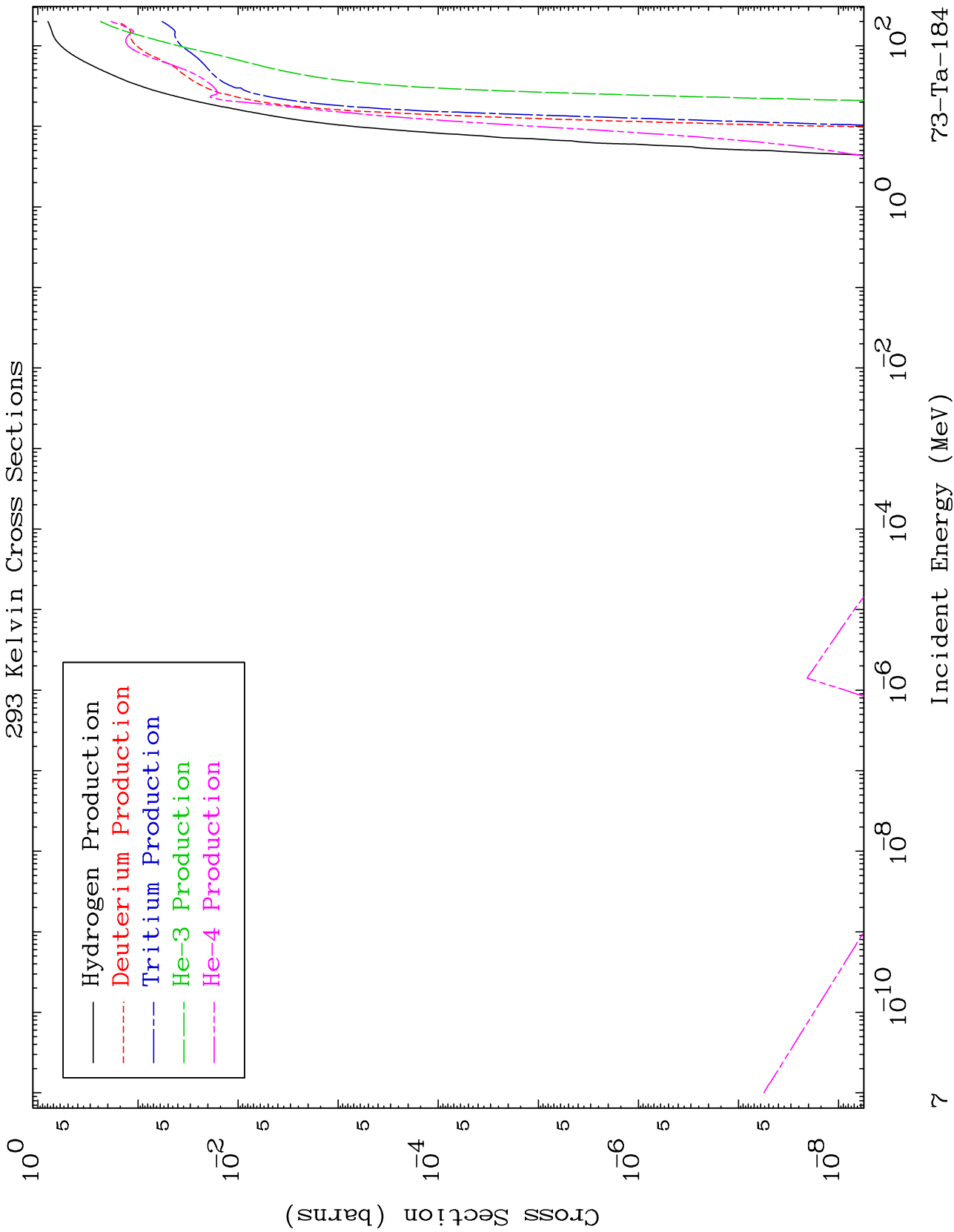
73-Ta-184



MAT 7337

Particle Production  
293 Kelvin Cross Sections

73-Ta-184



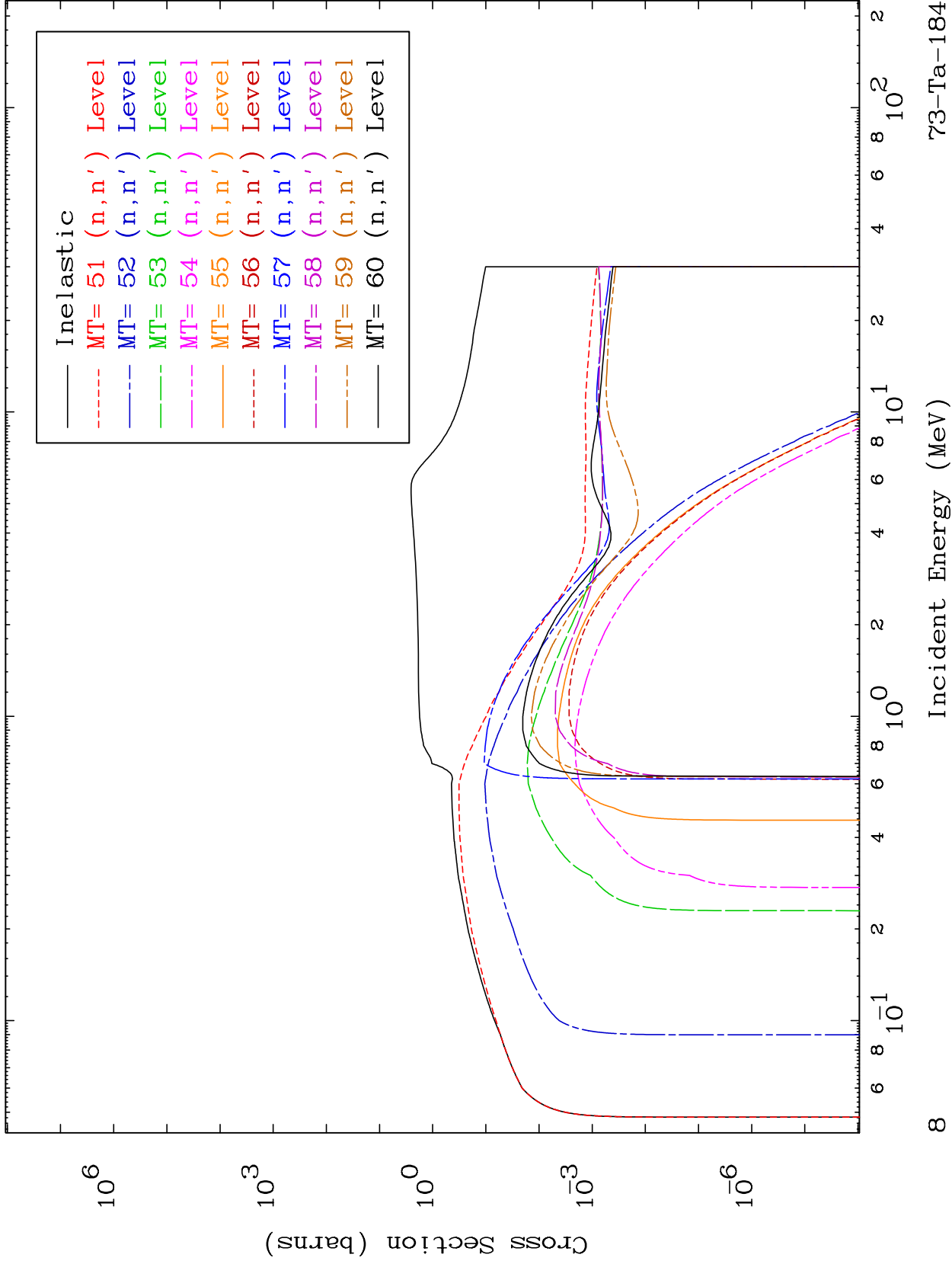


MAT 7337

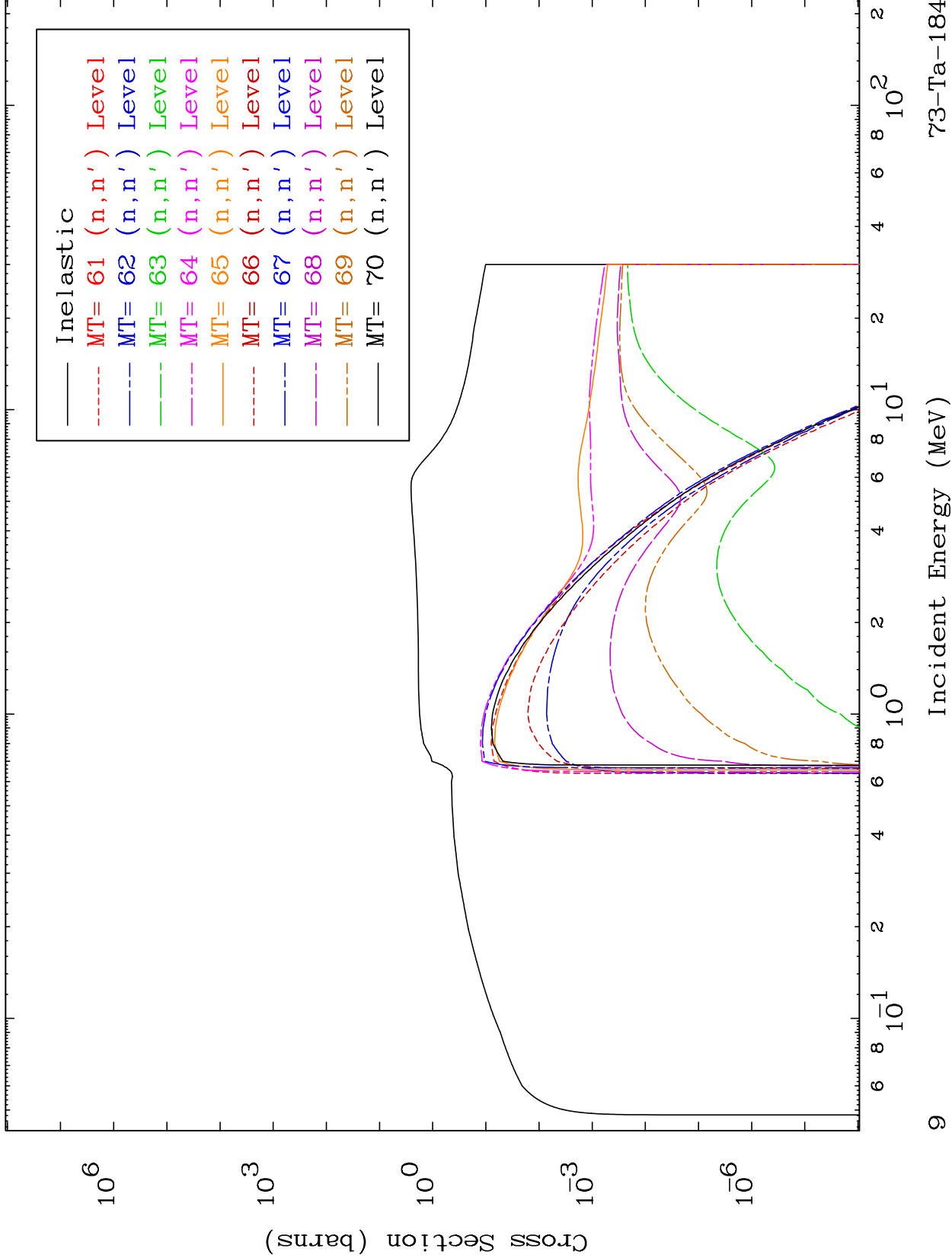
(n,n') Levels

73-Ta-184

293 Kelvin Cross Sections



293 Kelvin Cross Sections

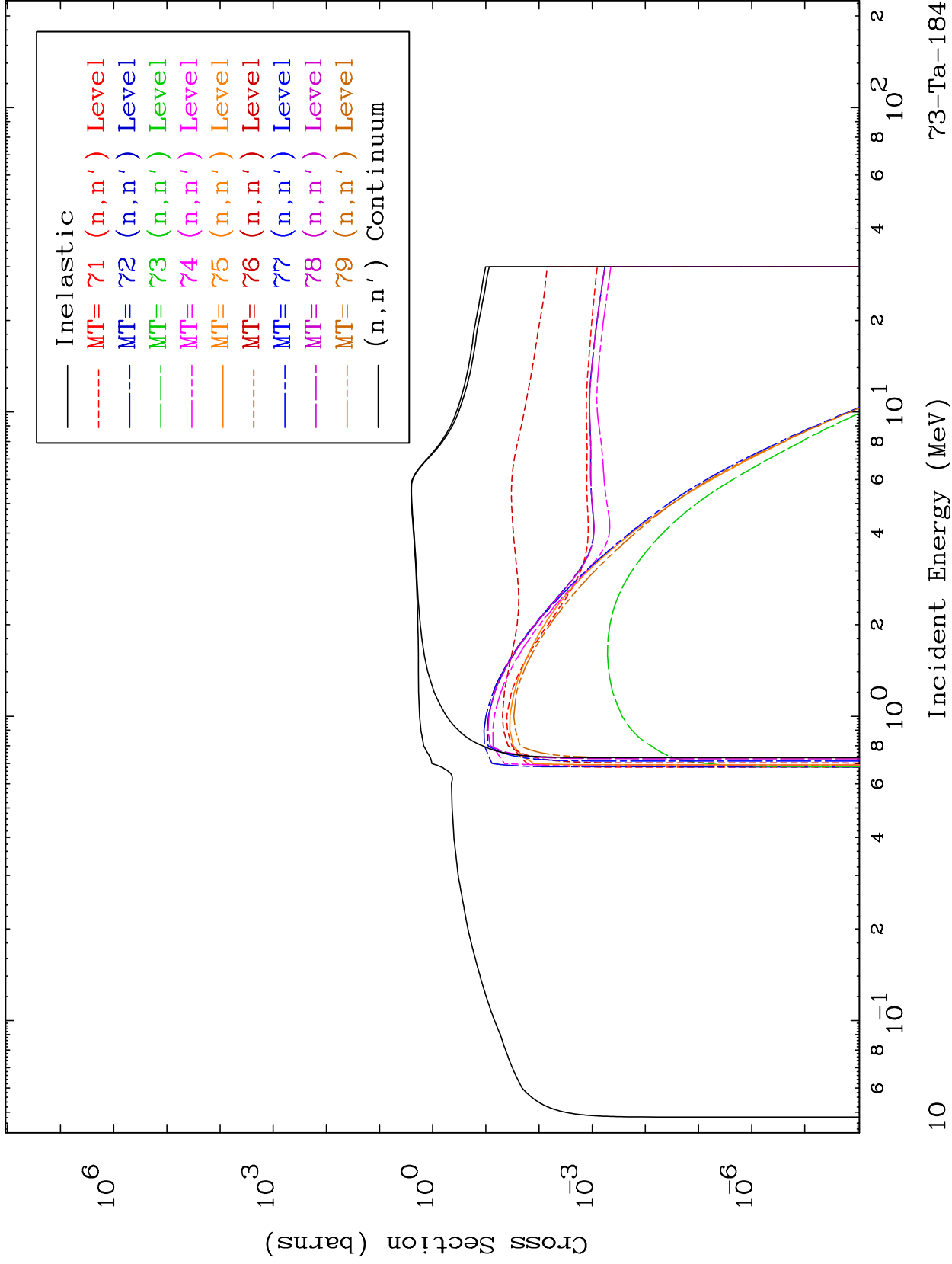


MAT 7337

(n,n') Levels

293 Kelvin Cross Sections

73-Ta-184

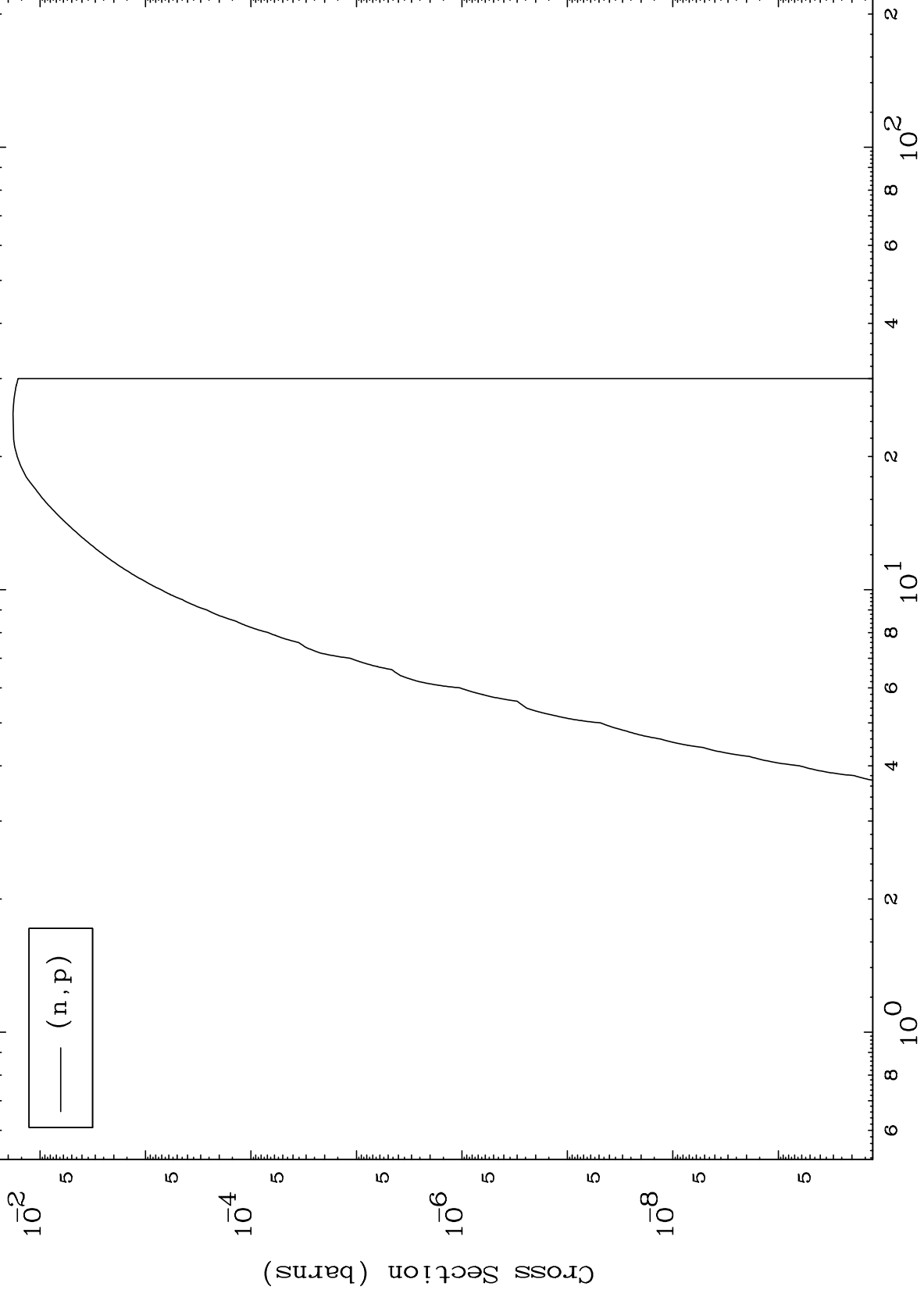


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(n,p) Levels  
293 Kelvin Cross Sections

73-Ta-184



(n,p)

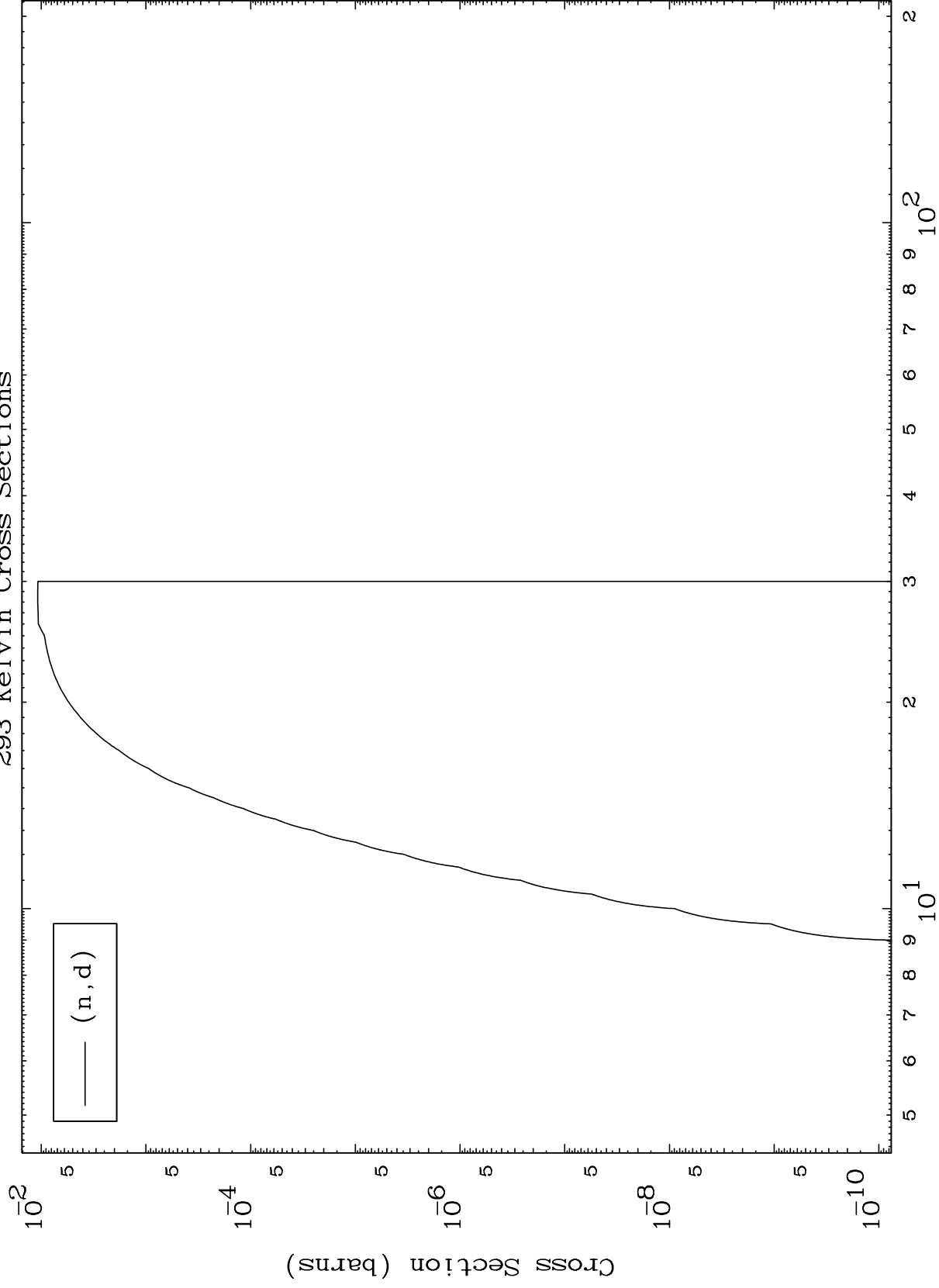
73-Ta-184

Incident Energy (MeV)

MAT 7337

(n,d) Levels  
293 Kelvin Cross Sections

73-Ta-184



12

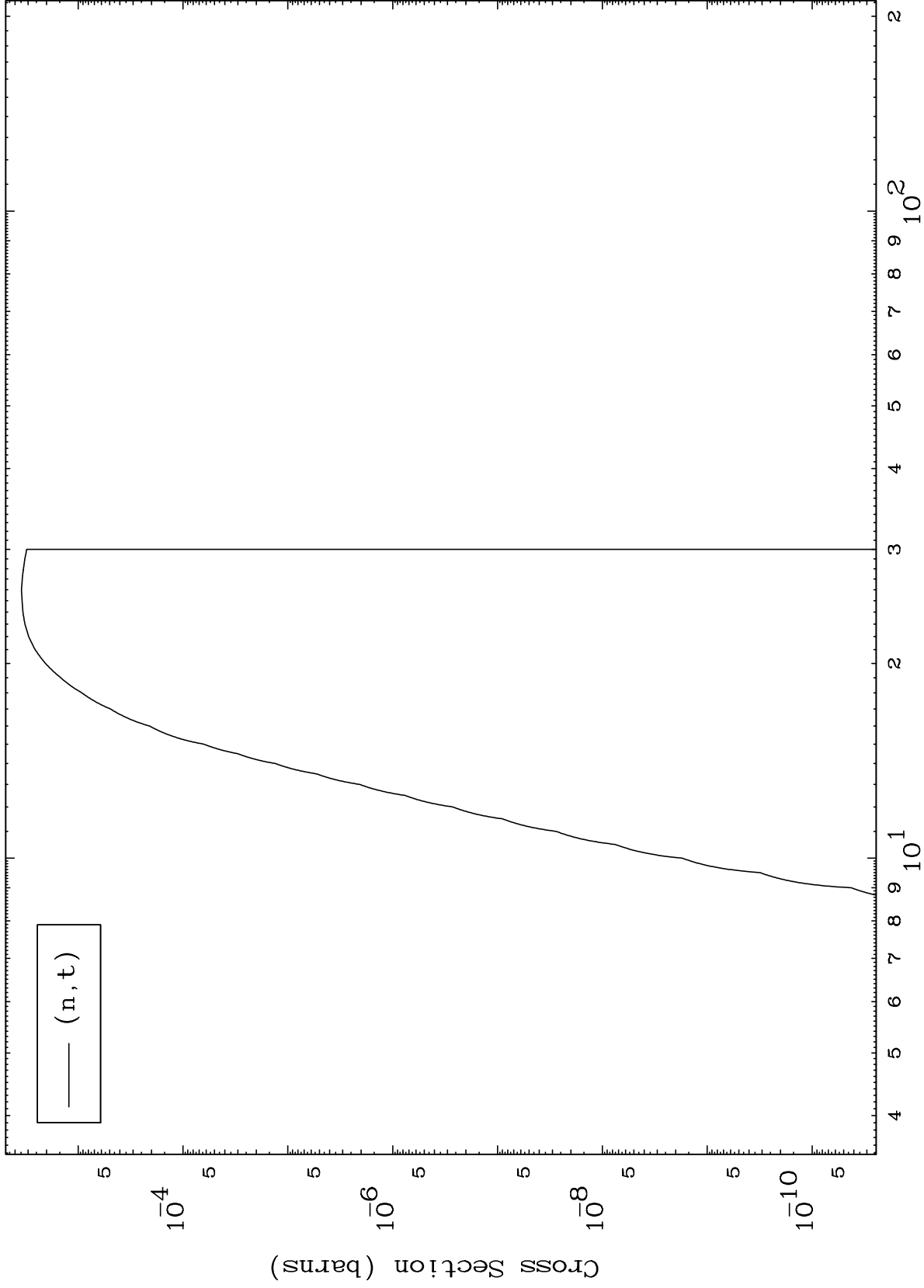
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-184



13

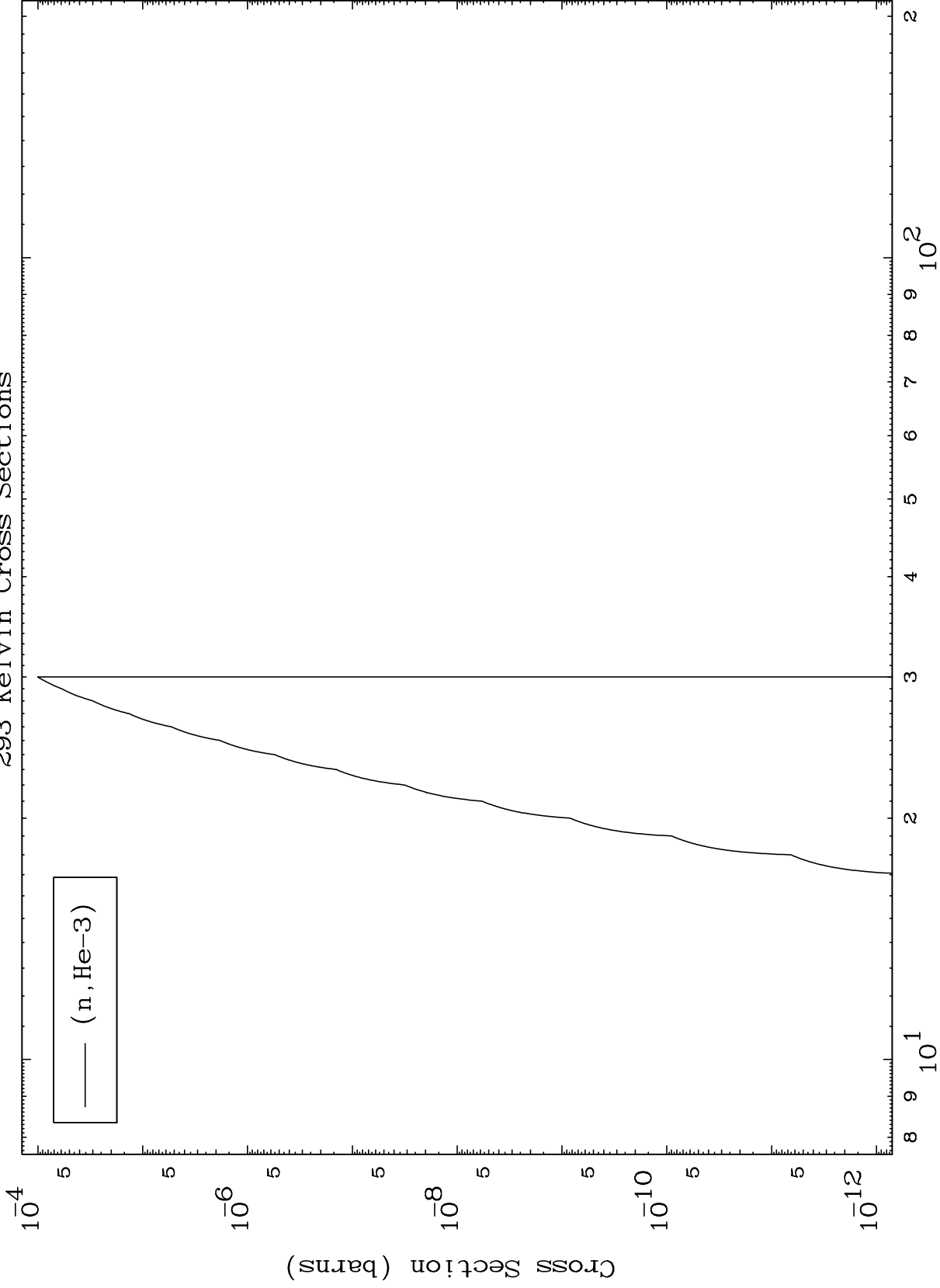
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-184



14

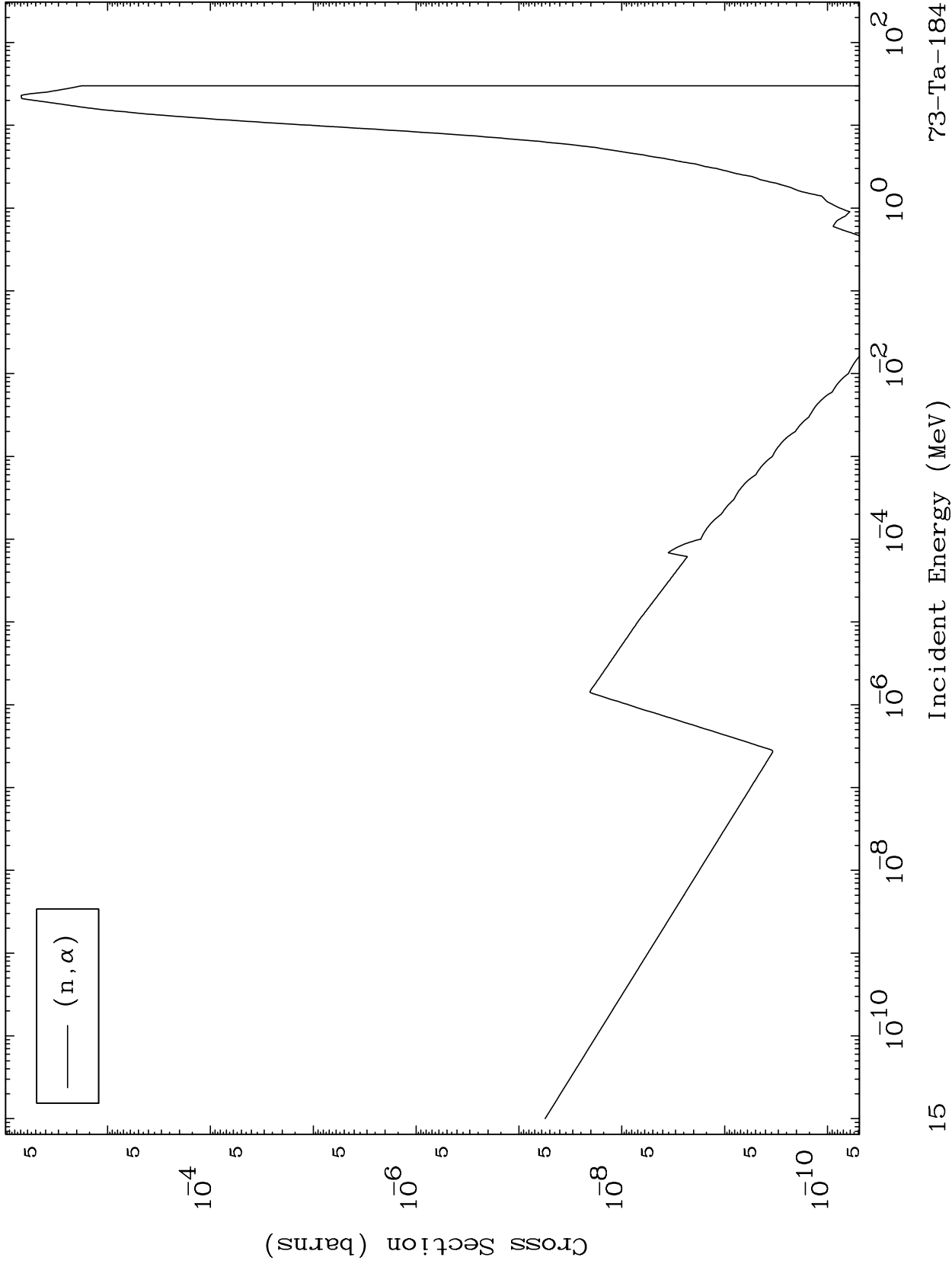
Incident Energy (MeV)

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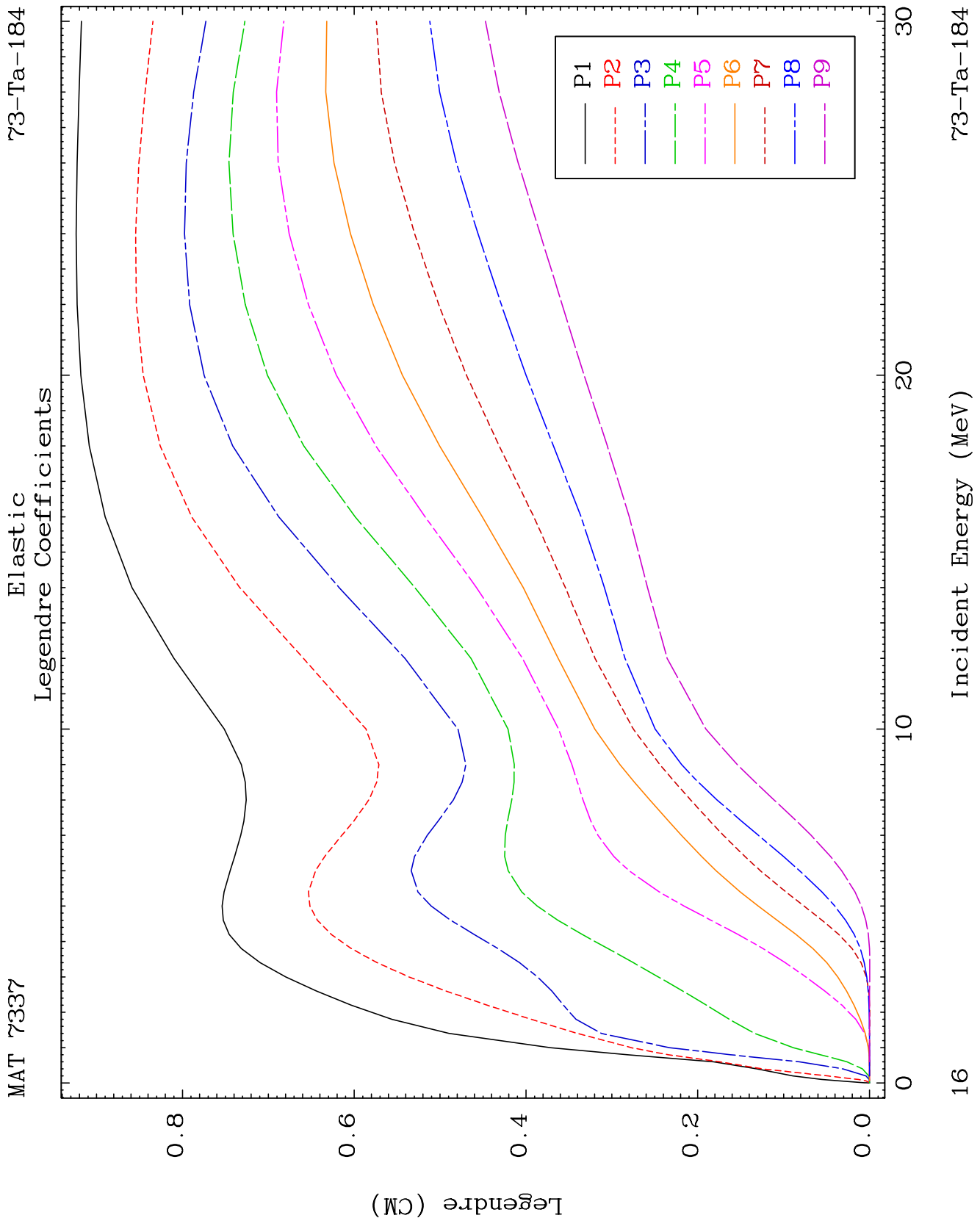
MAT 7337

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

73-Ta-184



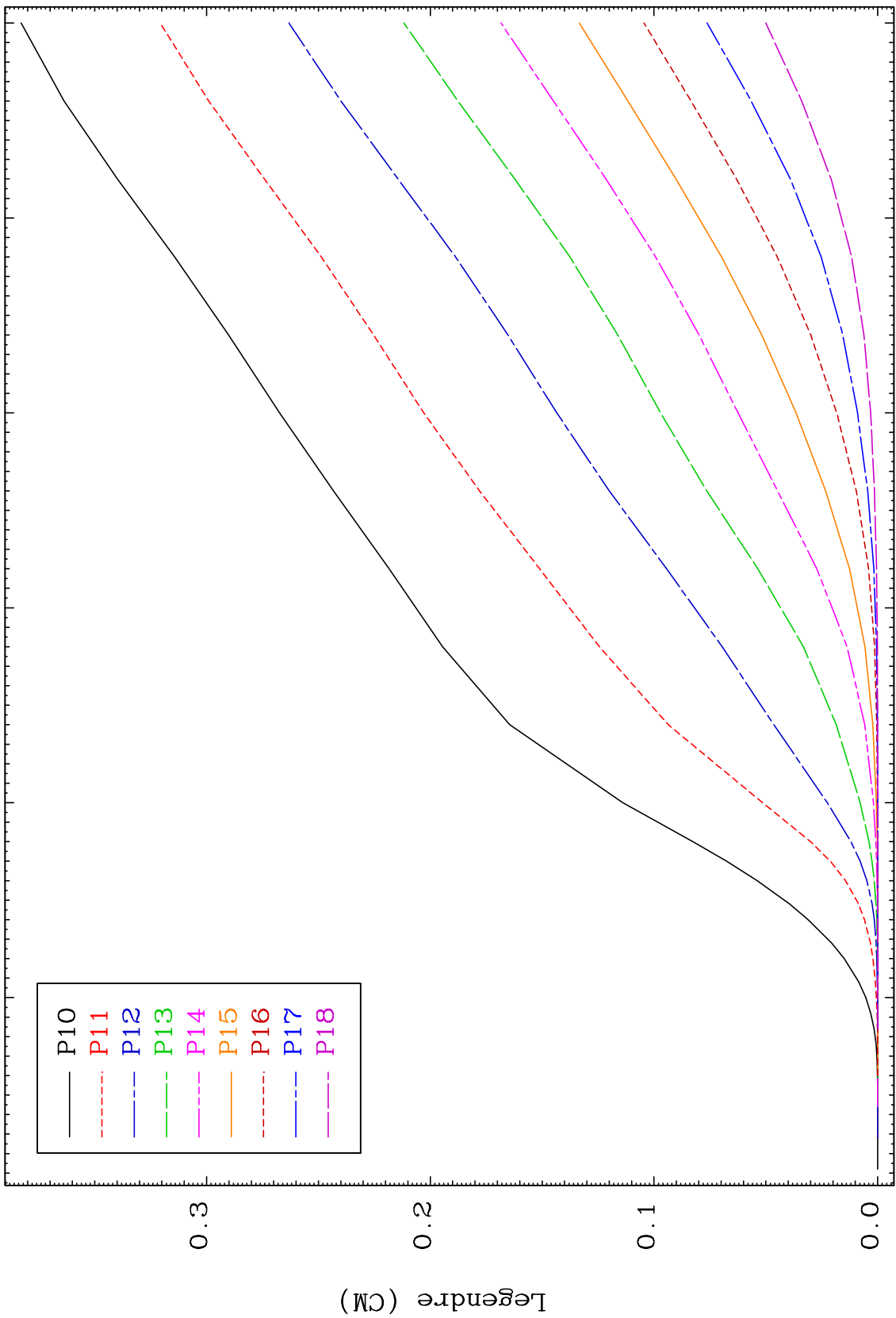




MAT 7337

Elastic Legendre Coefficients

73-Ta-184



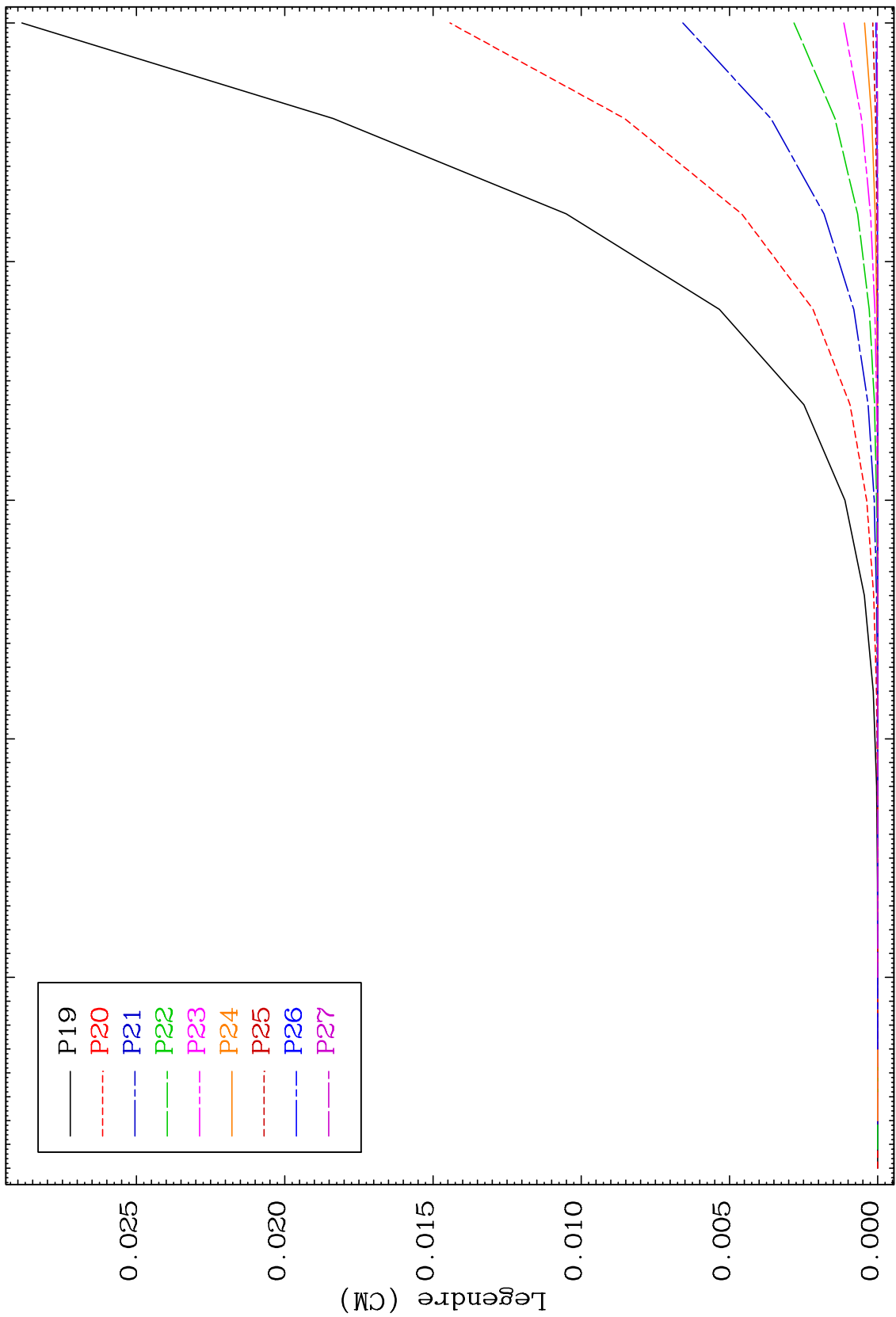
17

73-Ta-184

MAT 7337

Elastic Legendre Coefficients

<sup>73</sup>Ta-184



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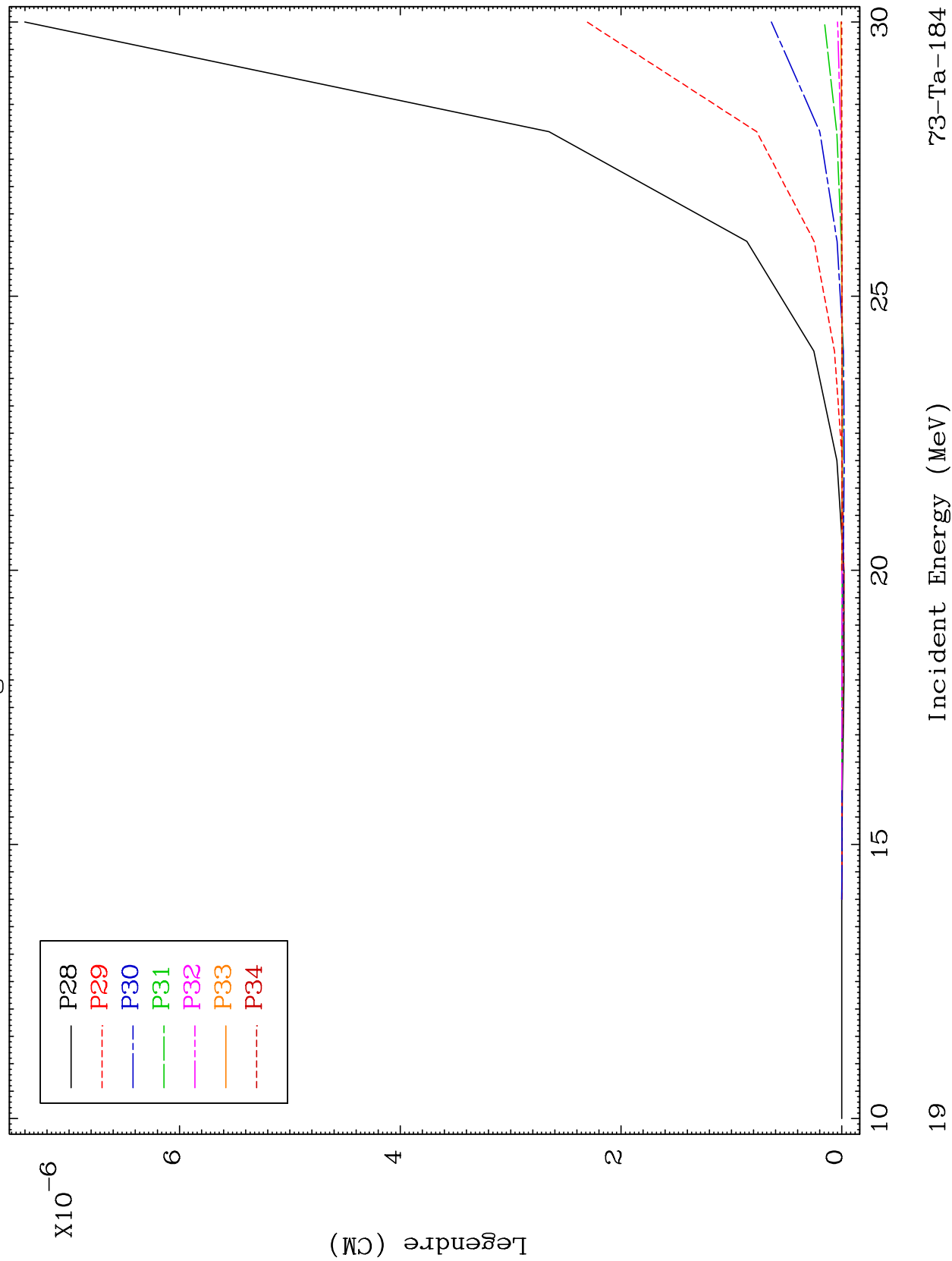
Incident Energy (MeV)

<sup>73</sup>Ta-184

MAT 7337

Elastic Legendre Coefficients

<sup>73</sup>Ta-184



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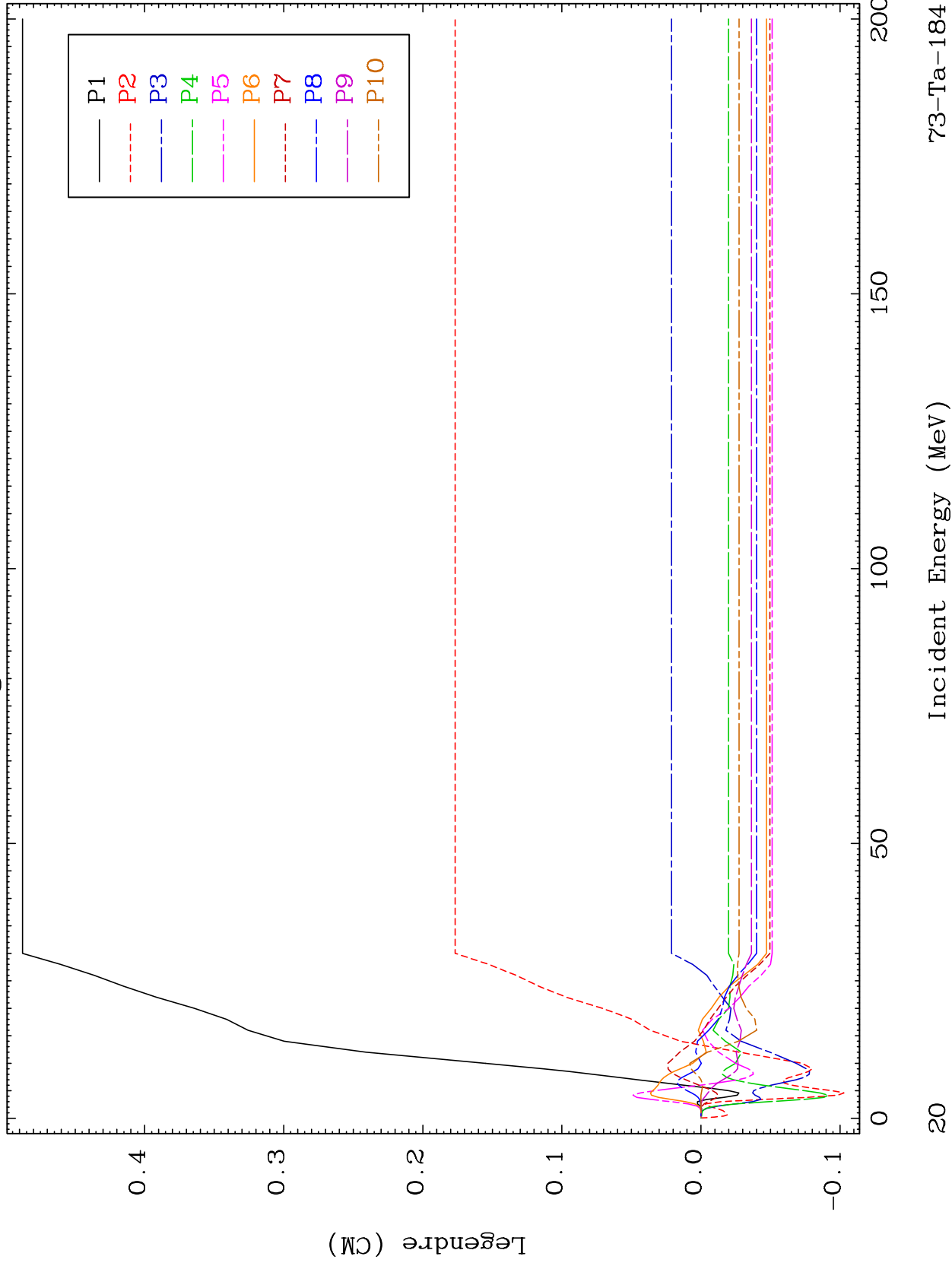
Incident Energy (MeV)

<sup>73</sup>Ta-184

MAT 7337

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

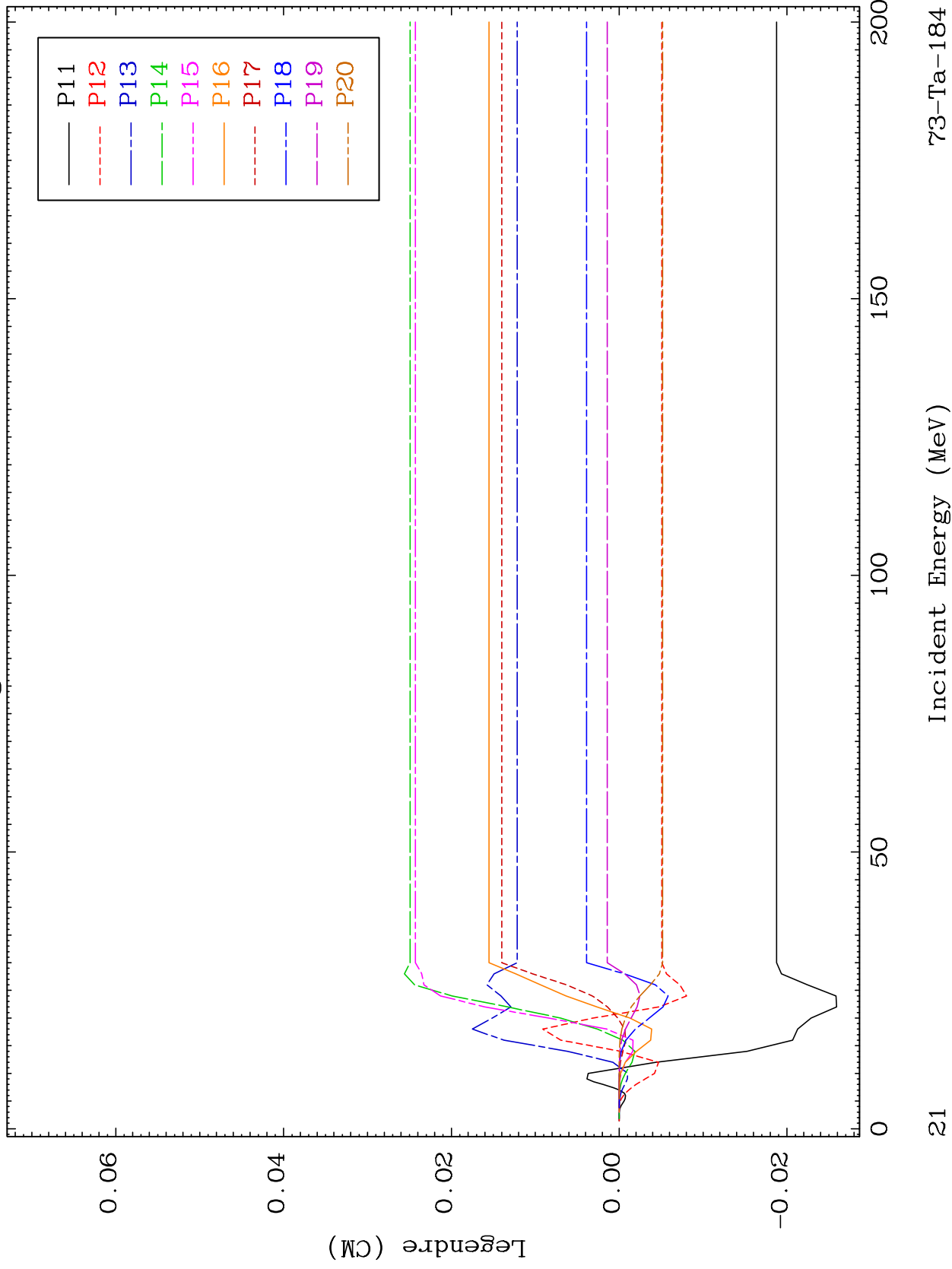
73-Ta-184



MAT 7337

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

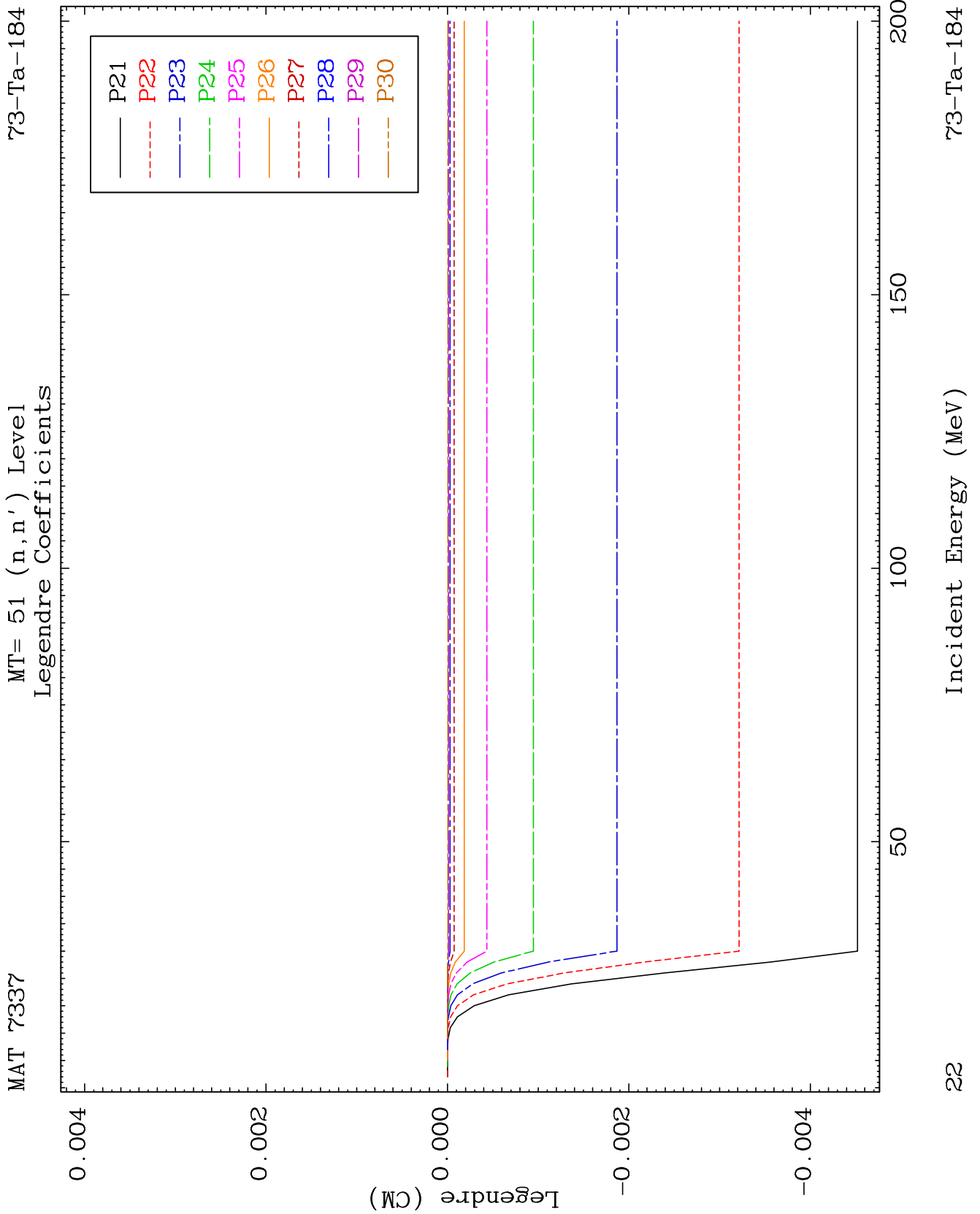
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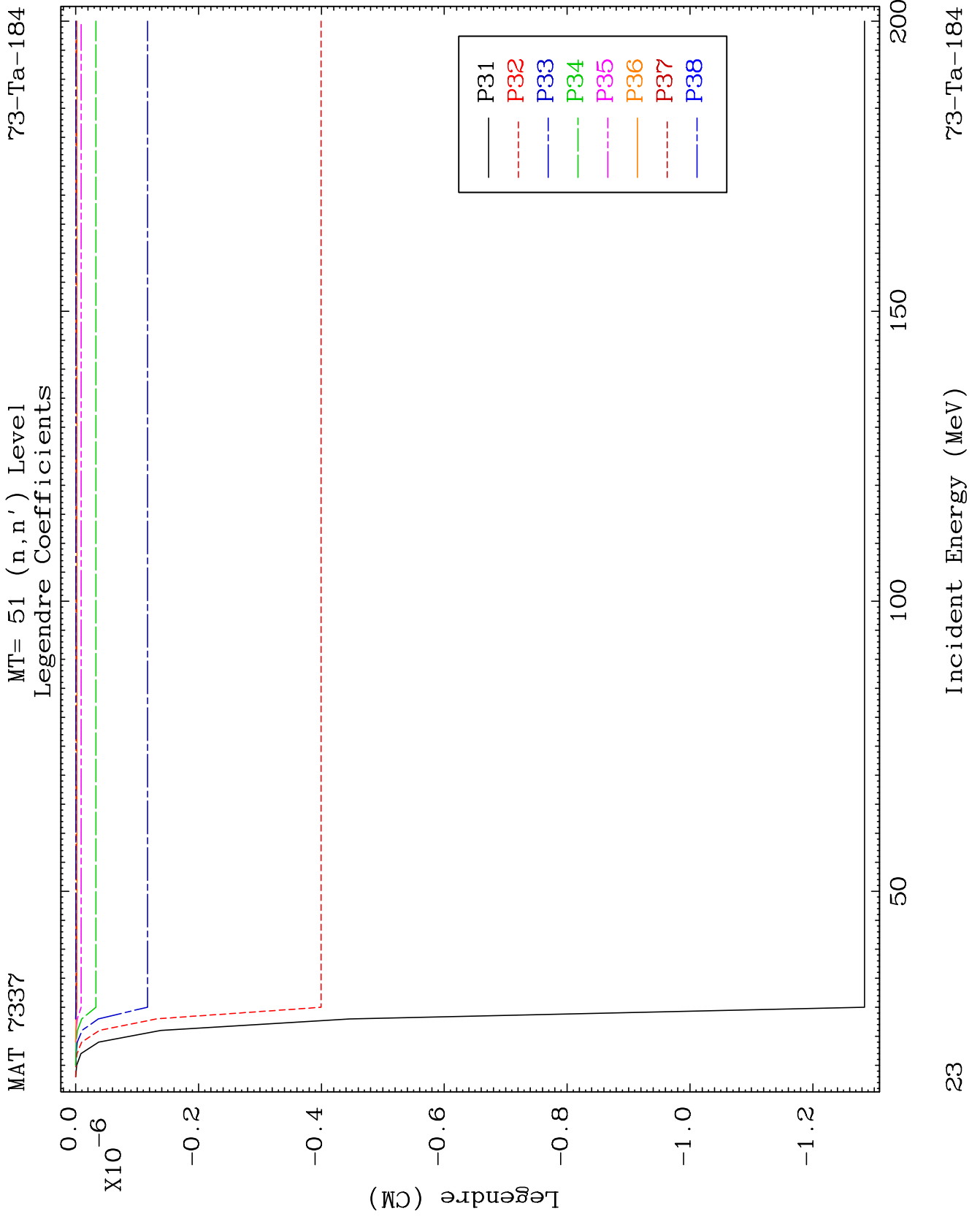


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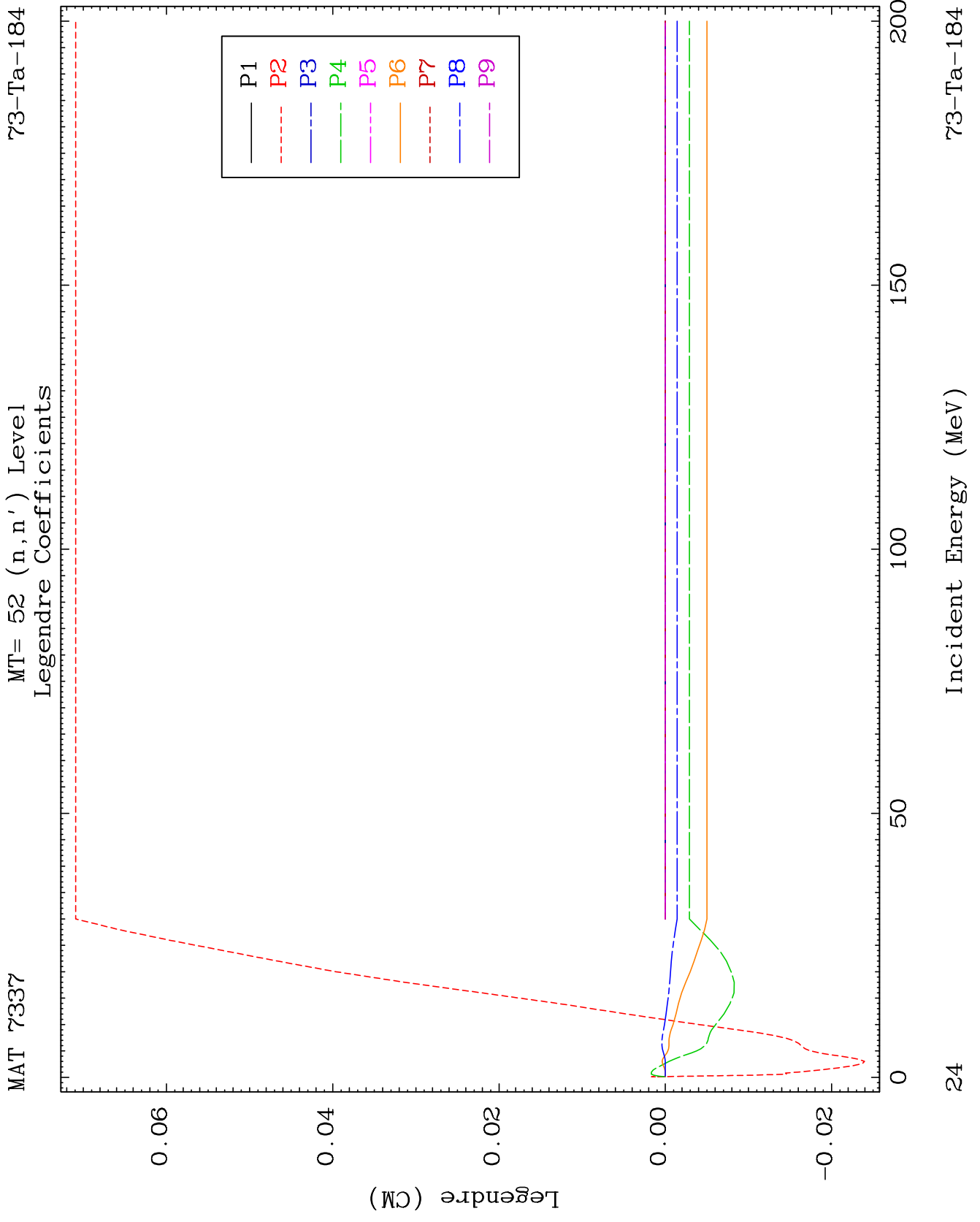
Incident Energy (MeV)

73-Ta-184





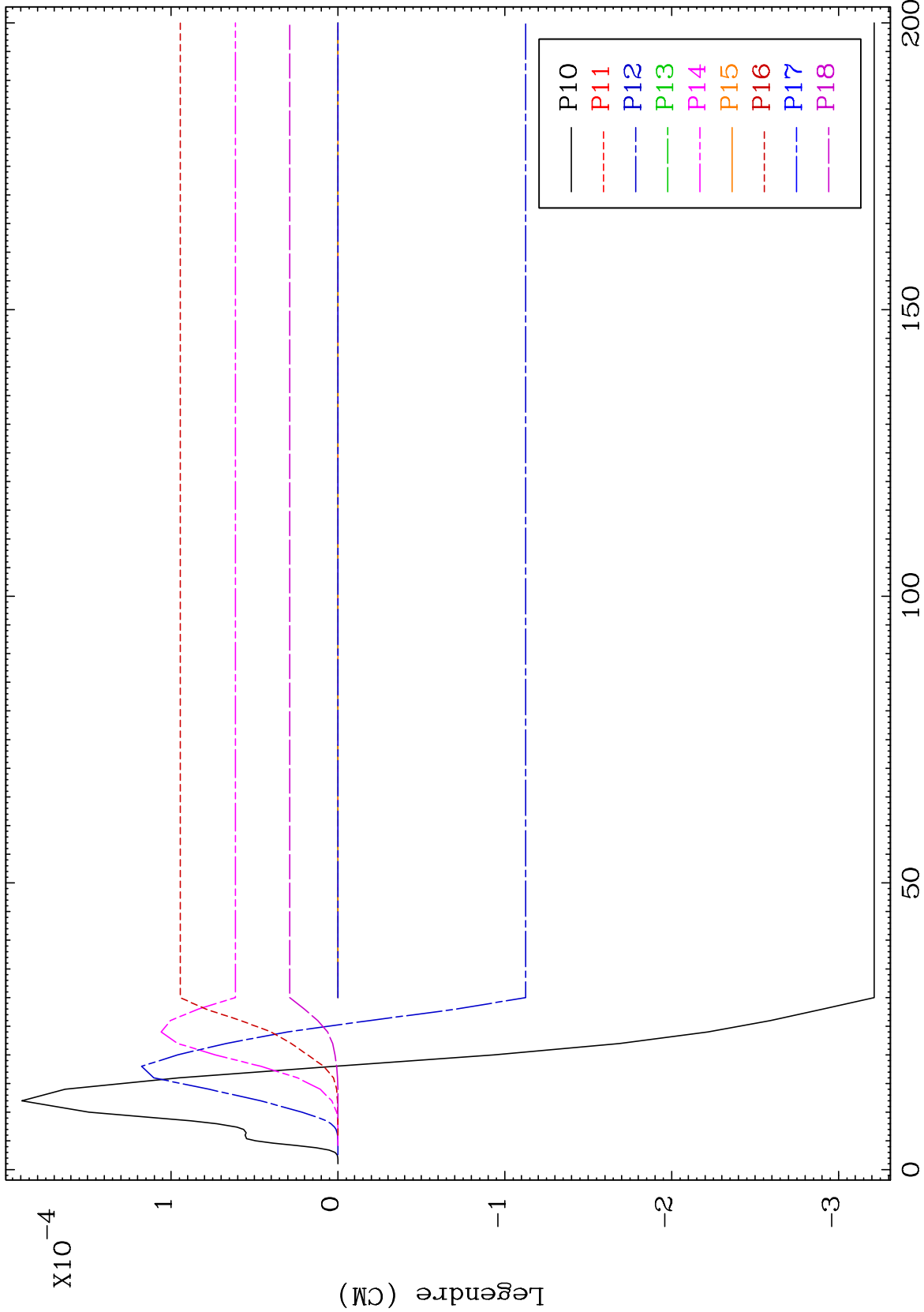




MAT 7337

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

73-Ta-184



25

Incident Energy (MeV)

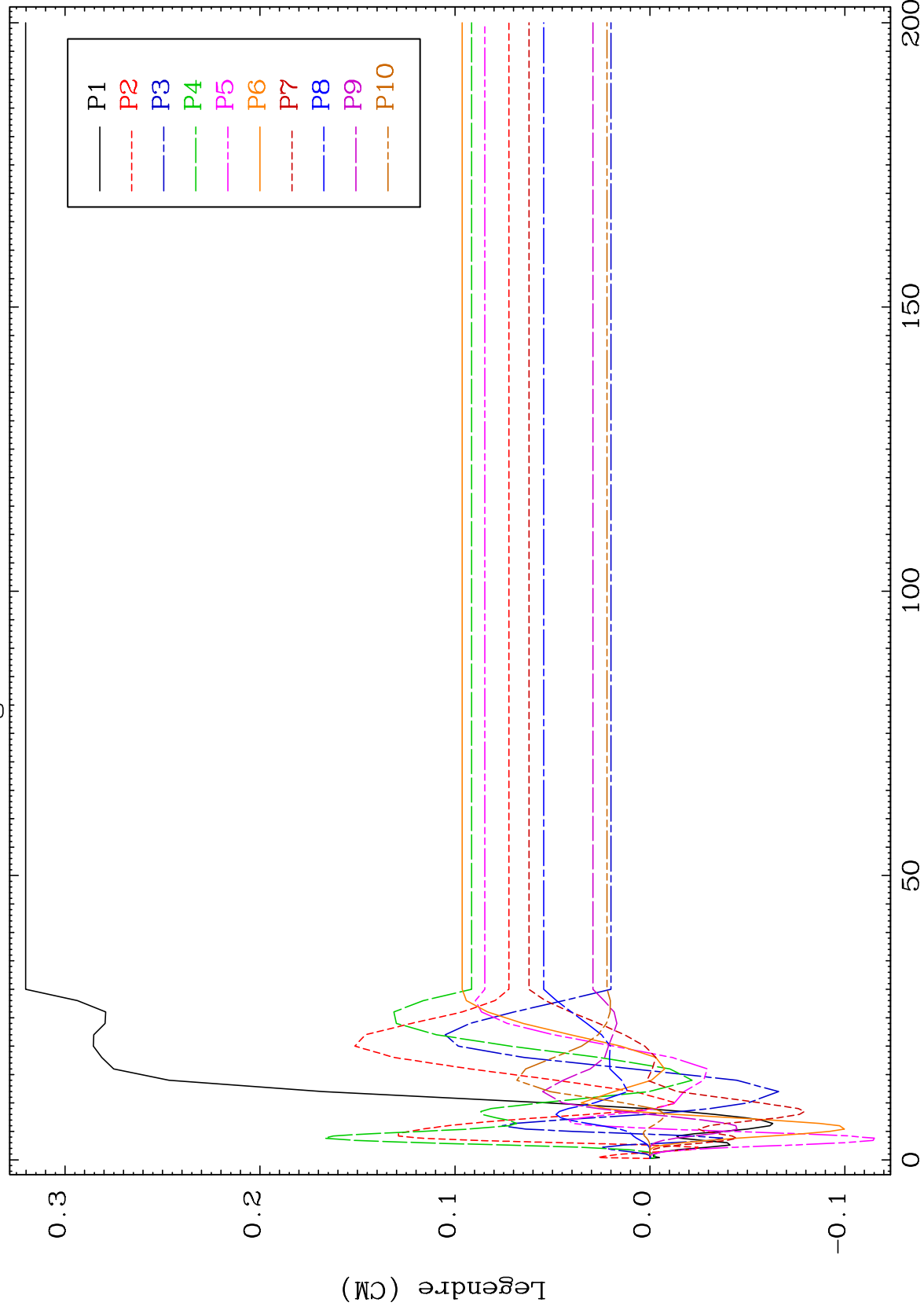
73-Ta-184



MAT 7337

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

73-Ta-184



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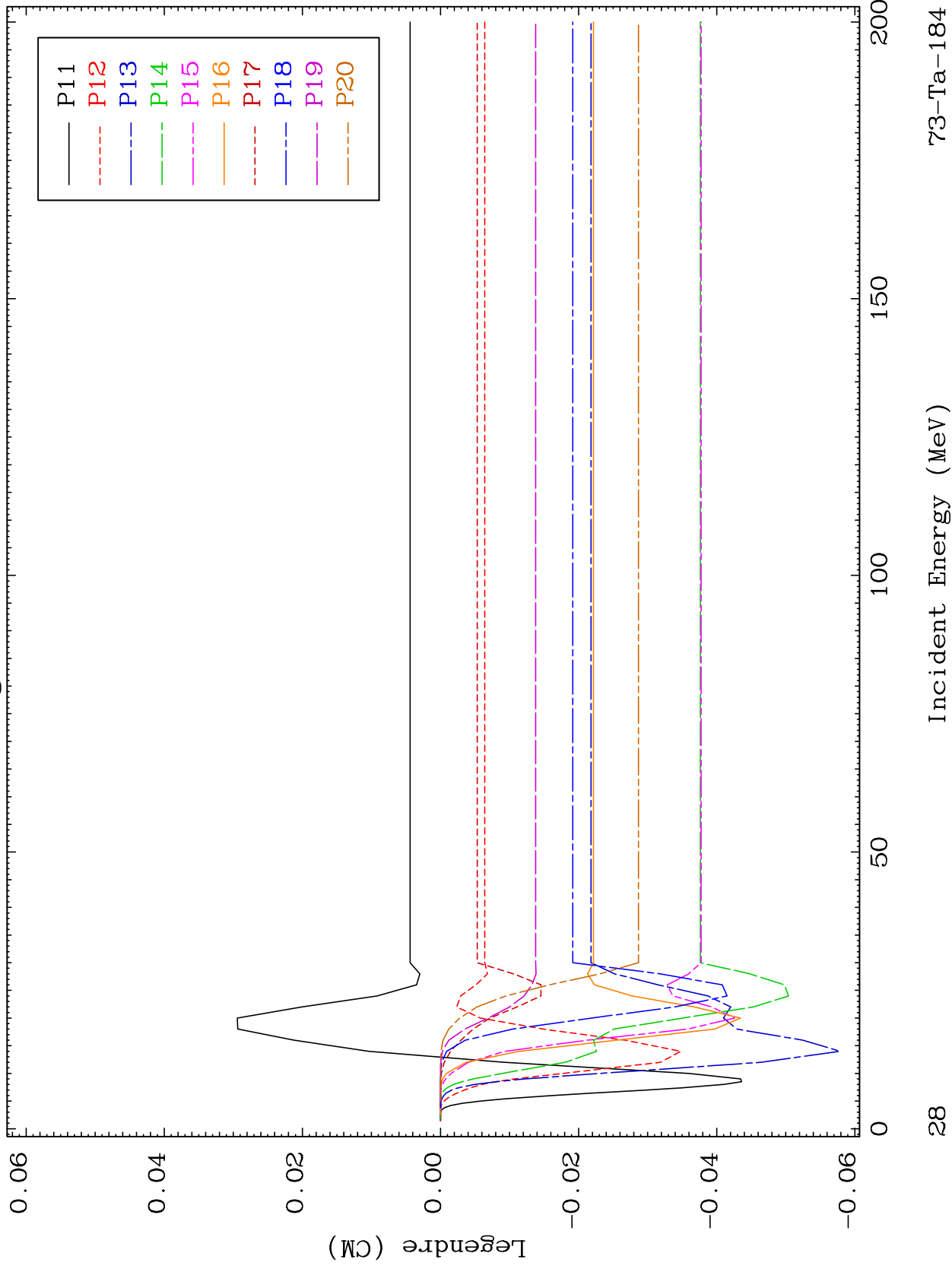
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

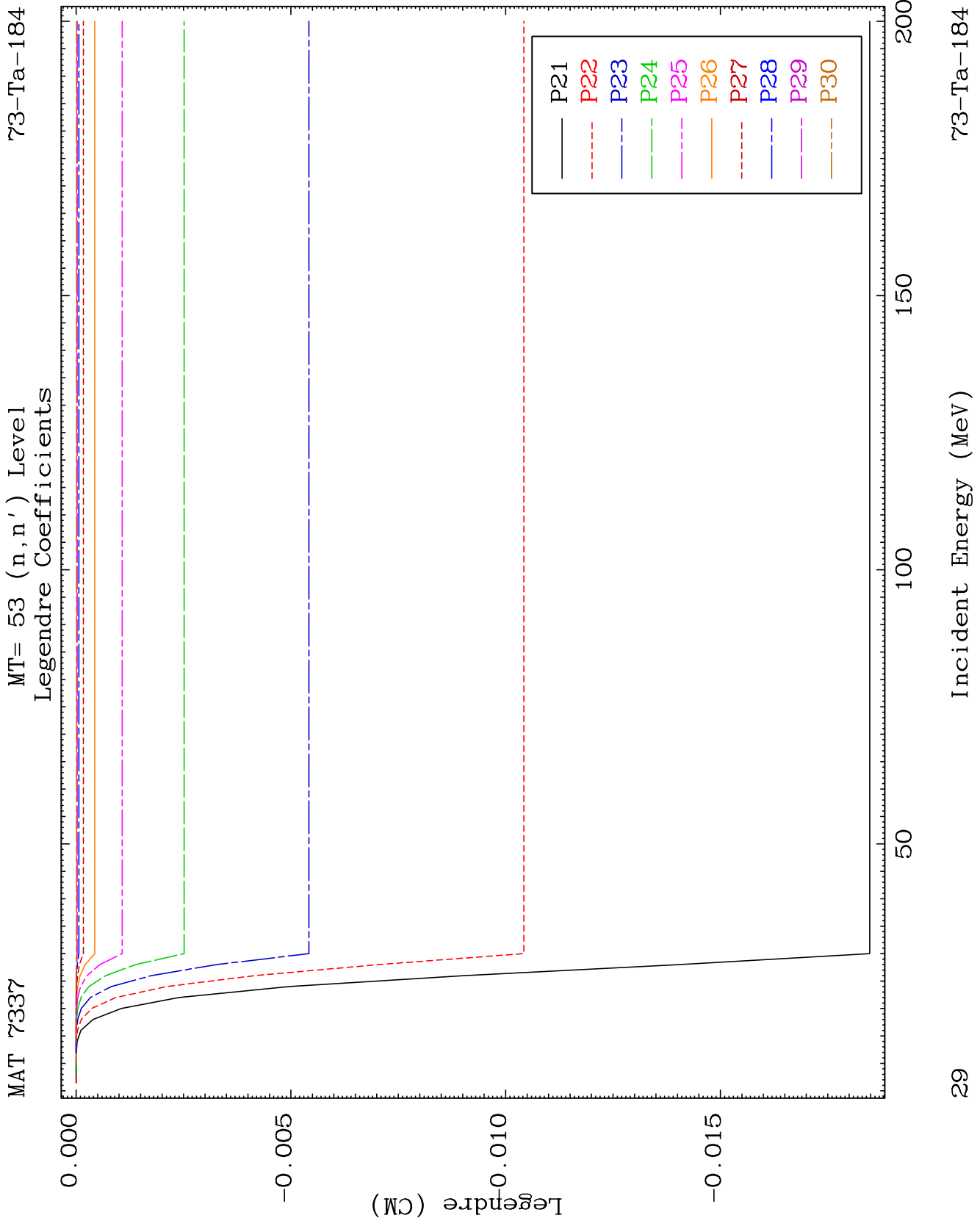
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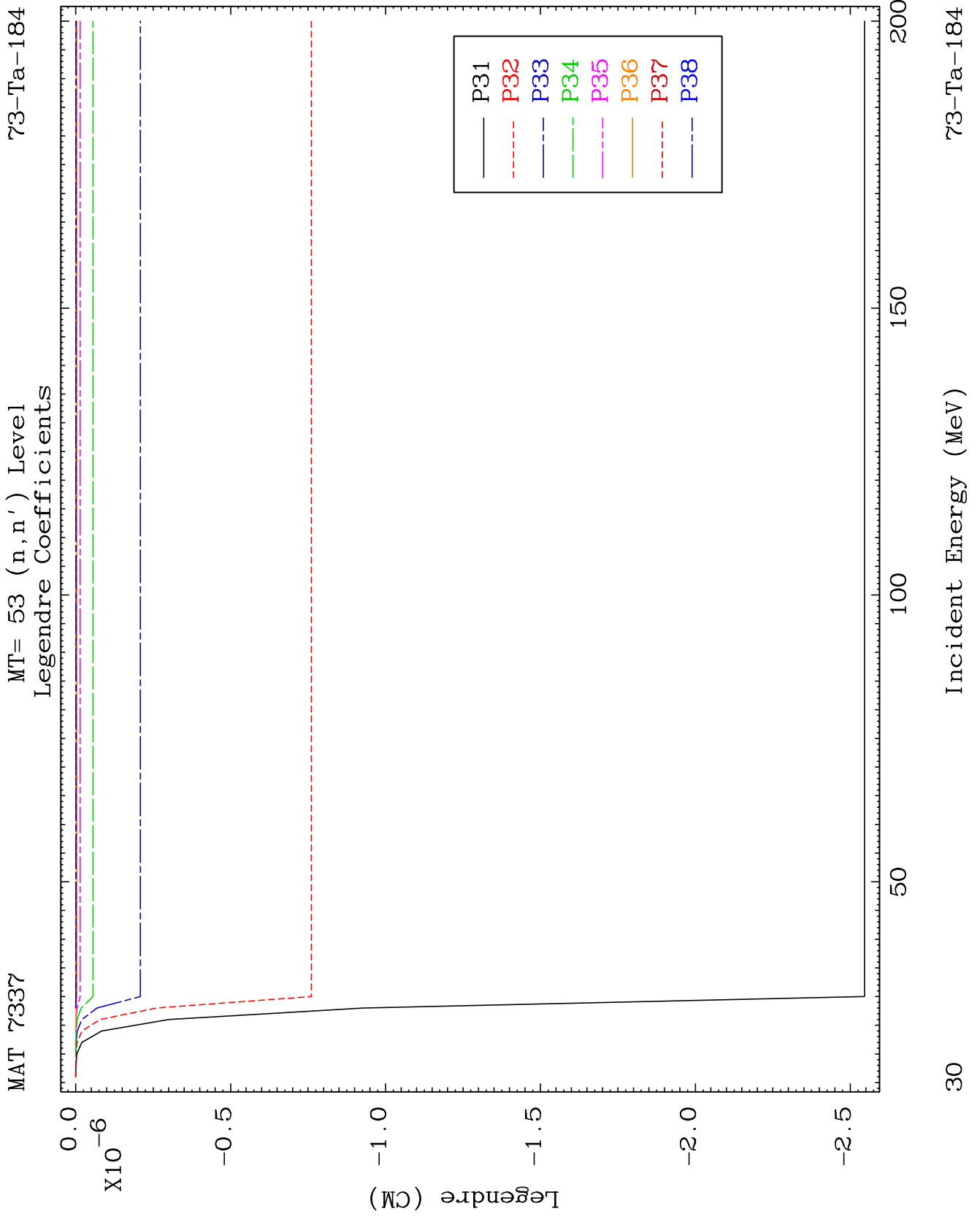


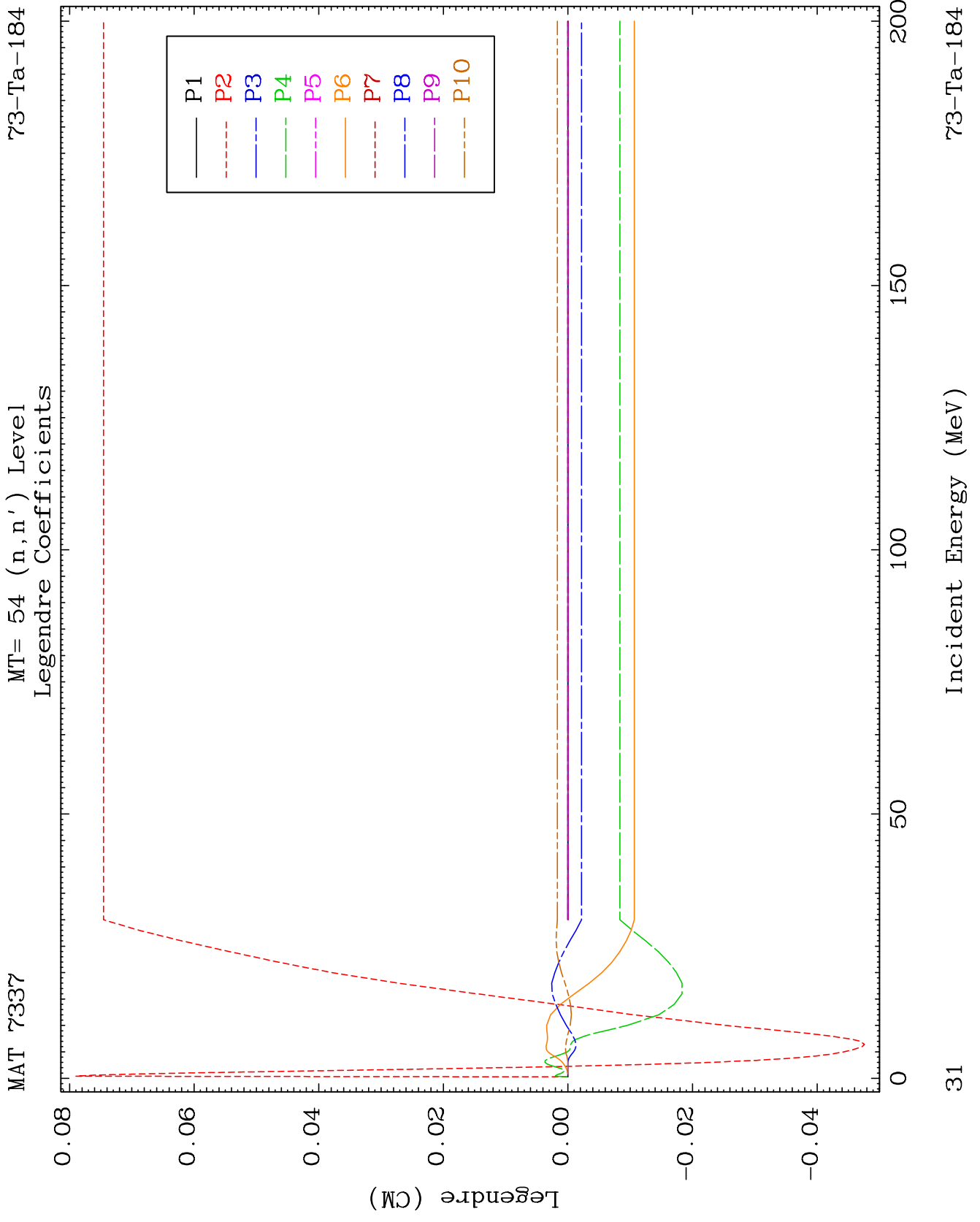
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Incident Energy (MeV)

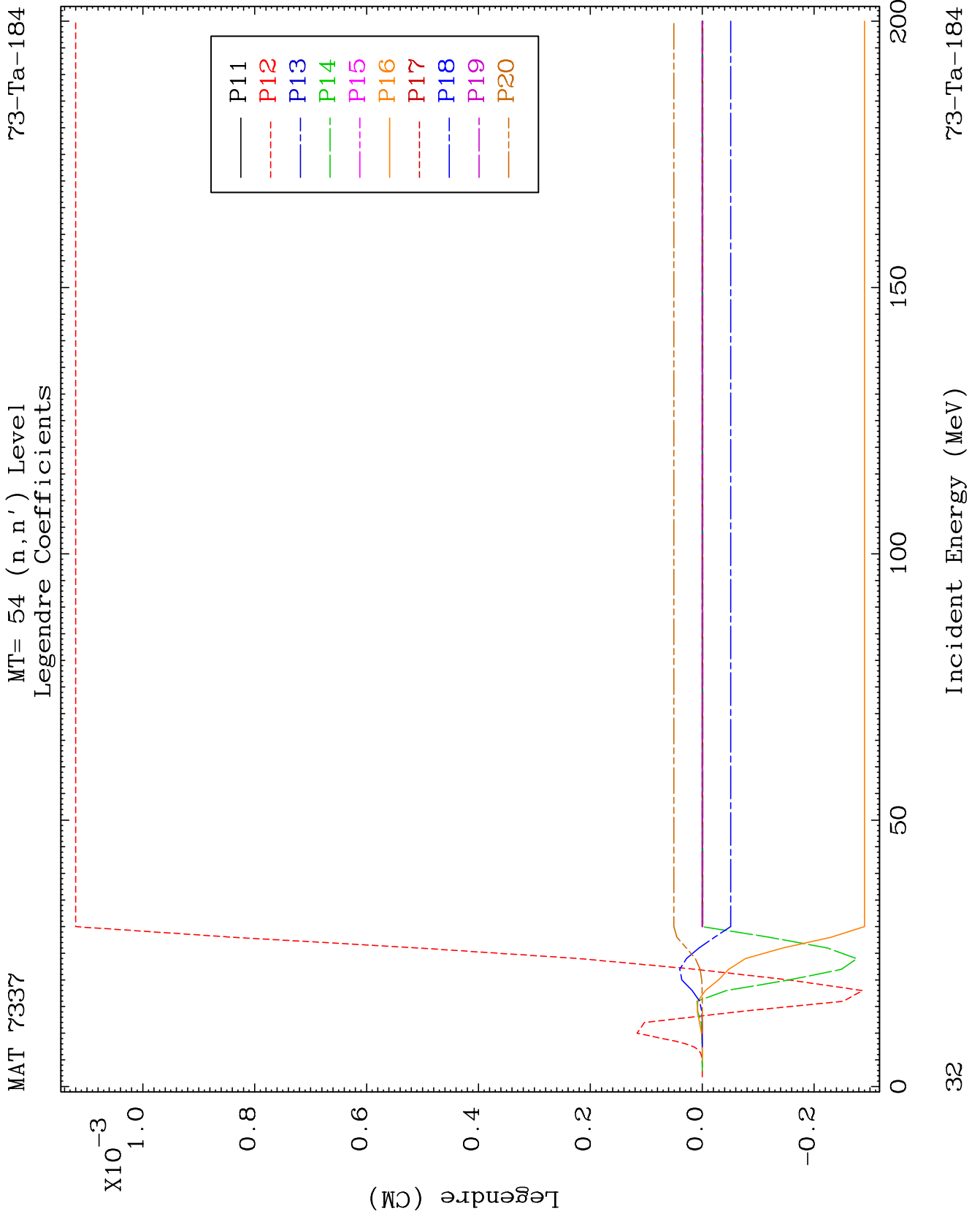
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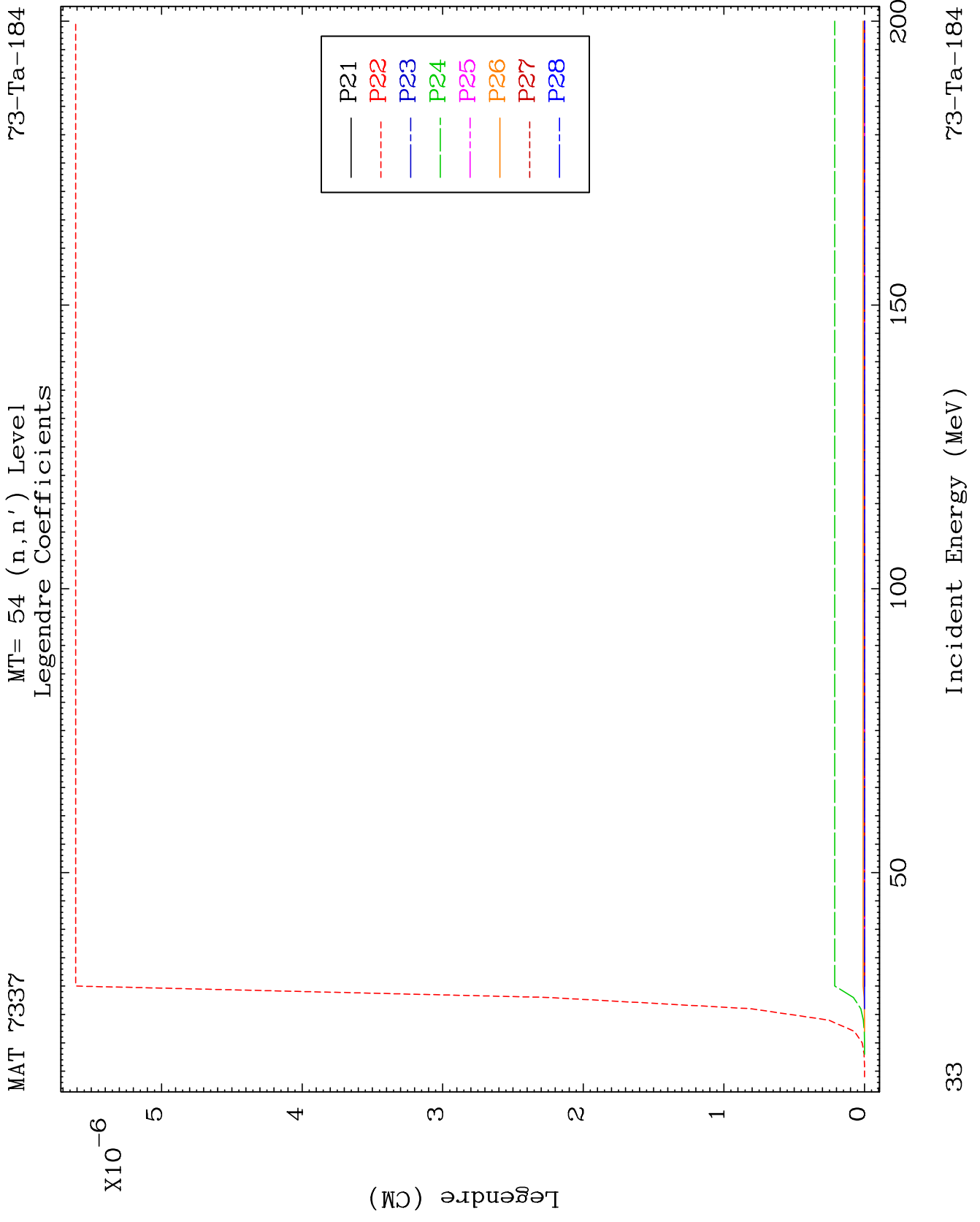








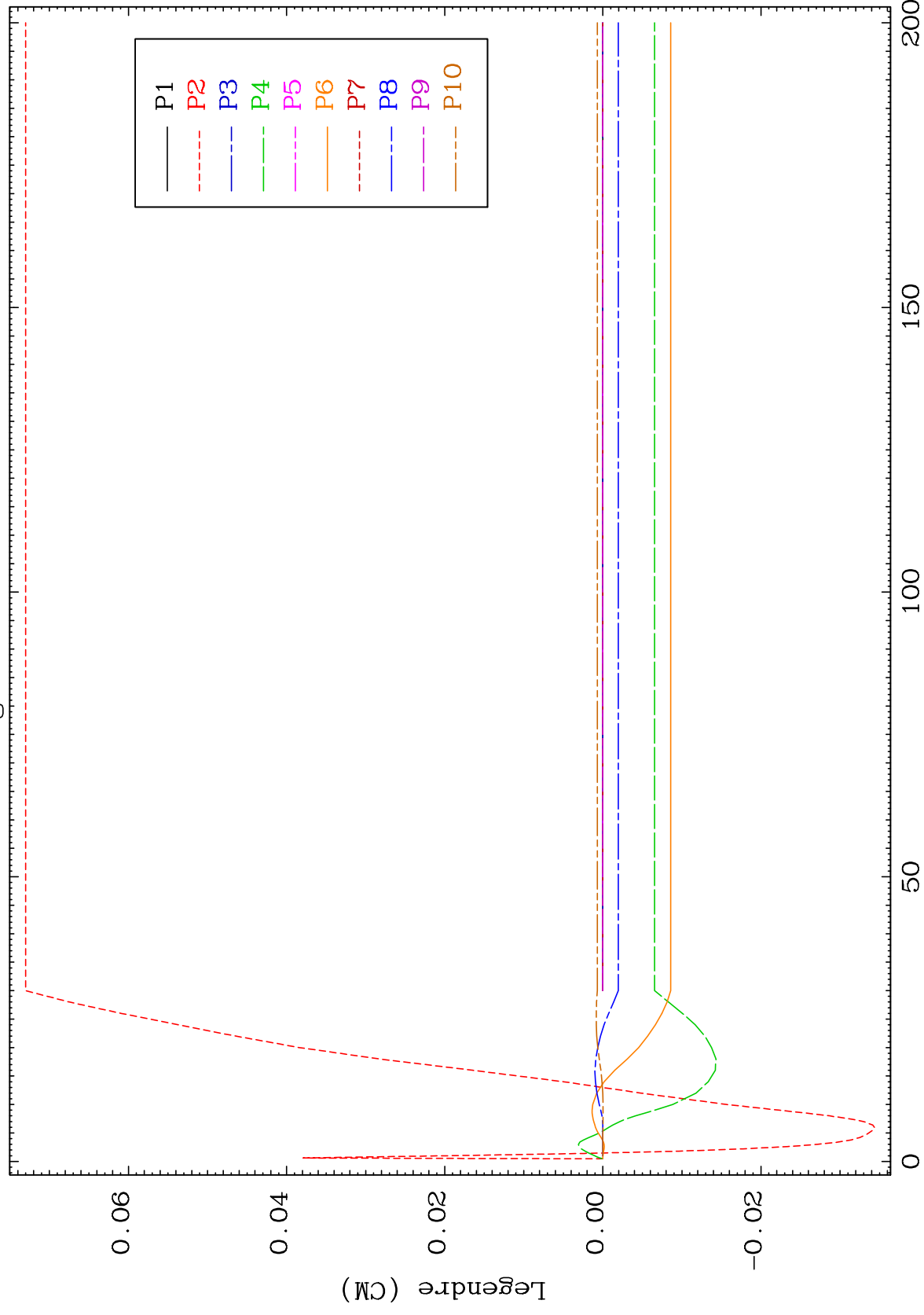




MAT 7337

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

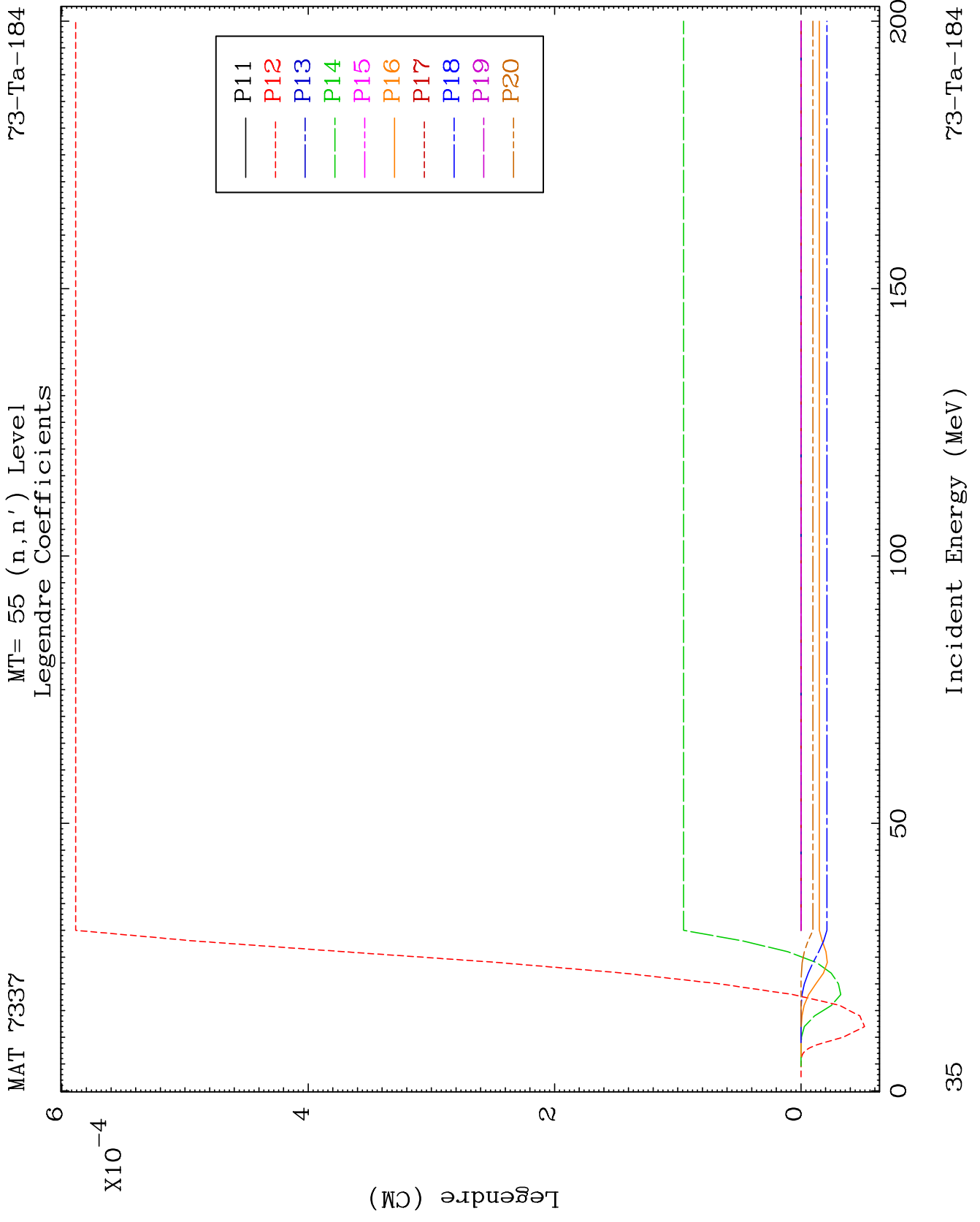
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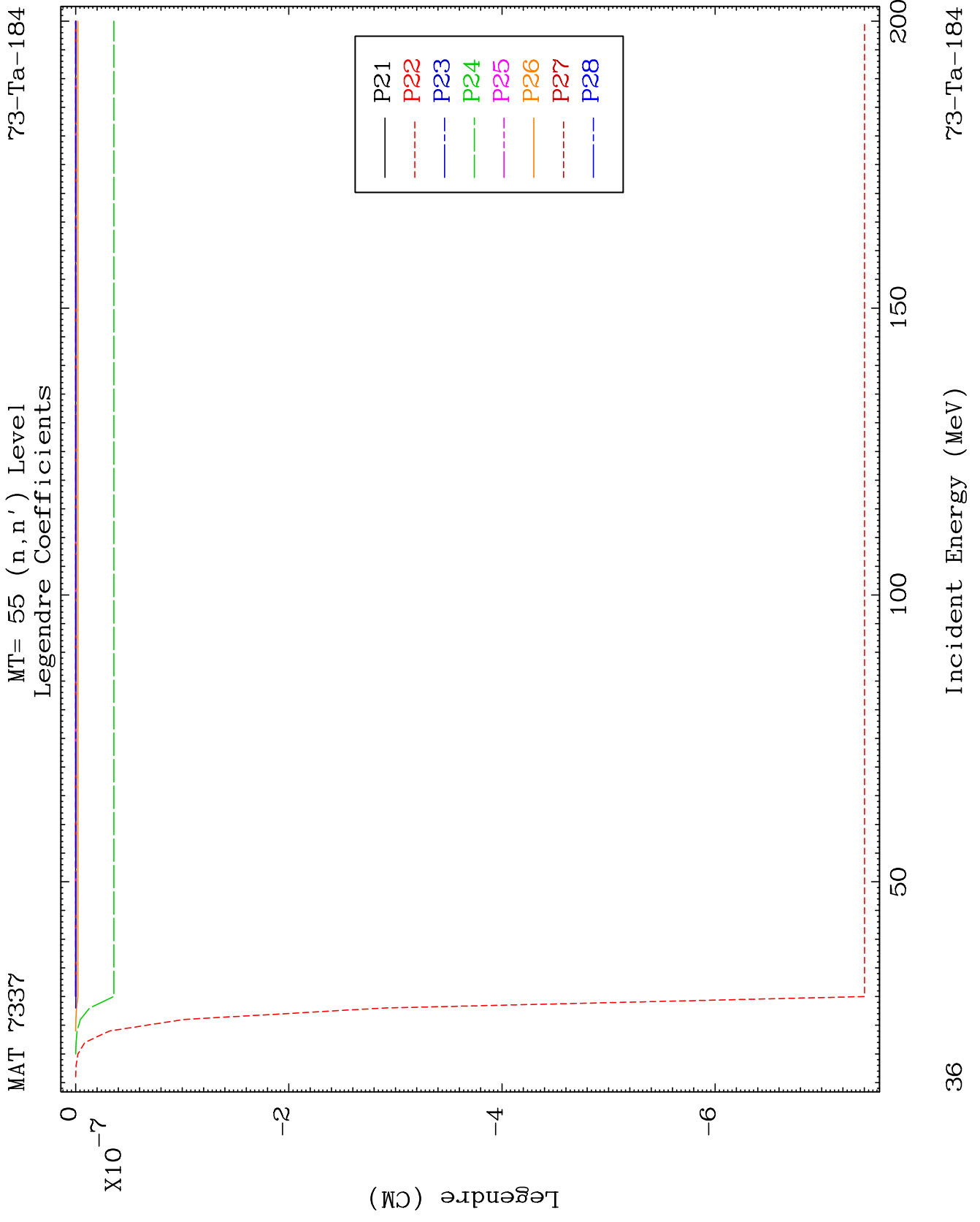


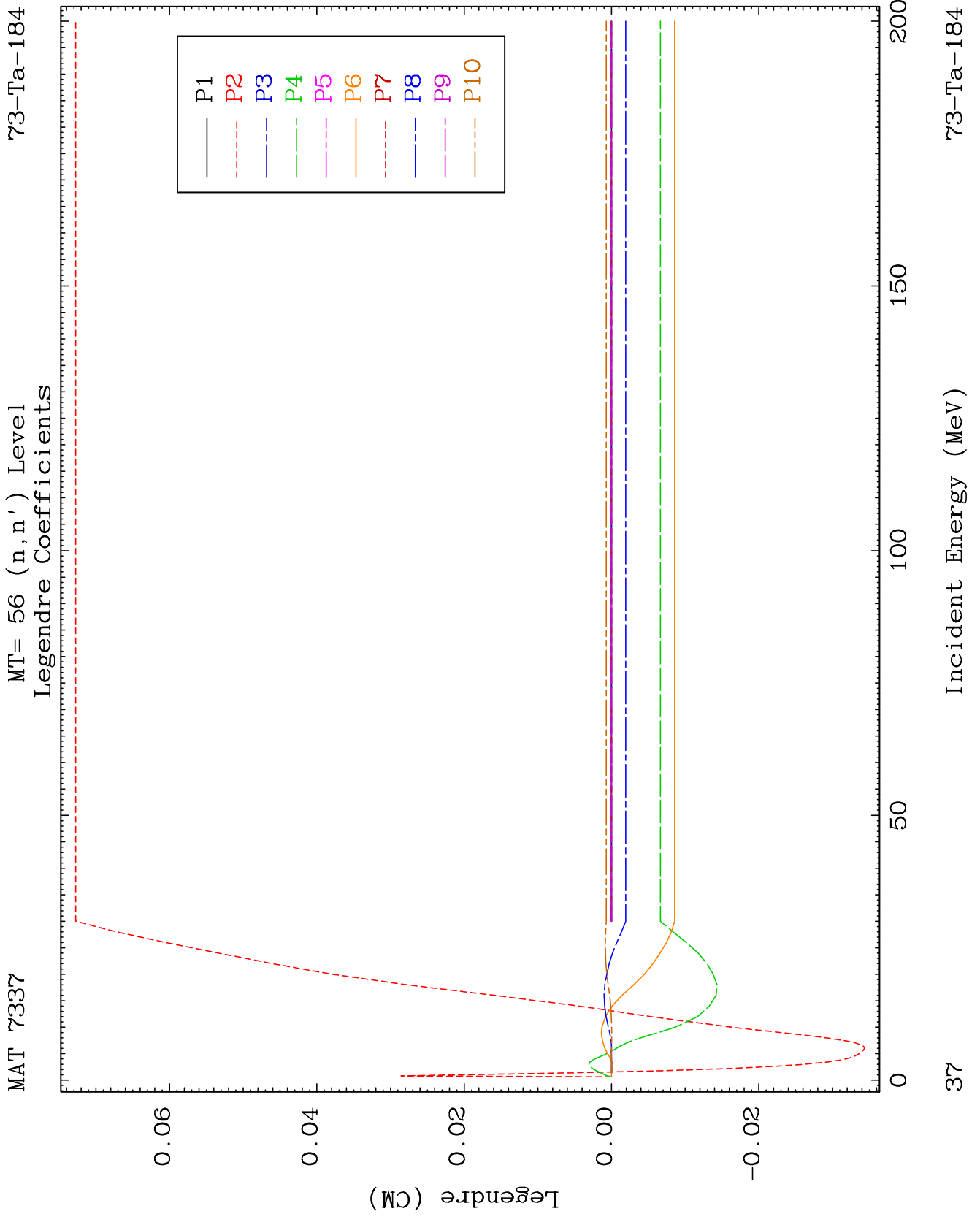
34

Incident Energy (MeV)

73-Ta-184



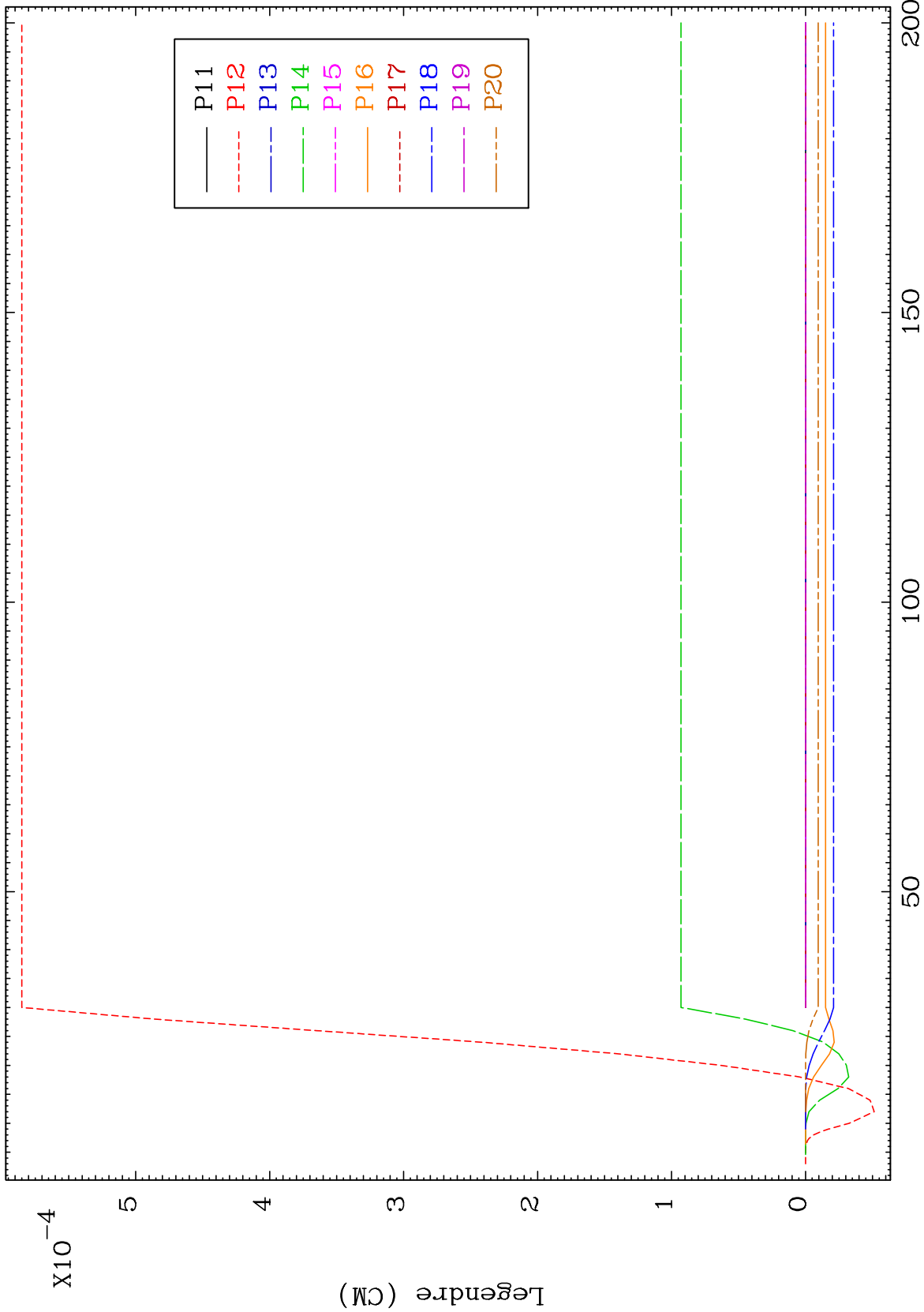




MAT 7337

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

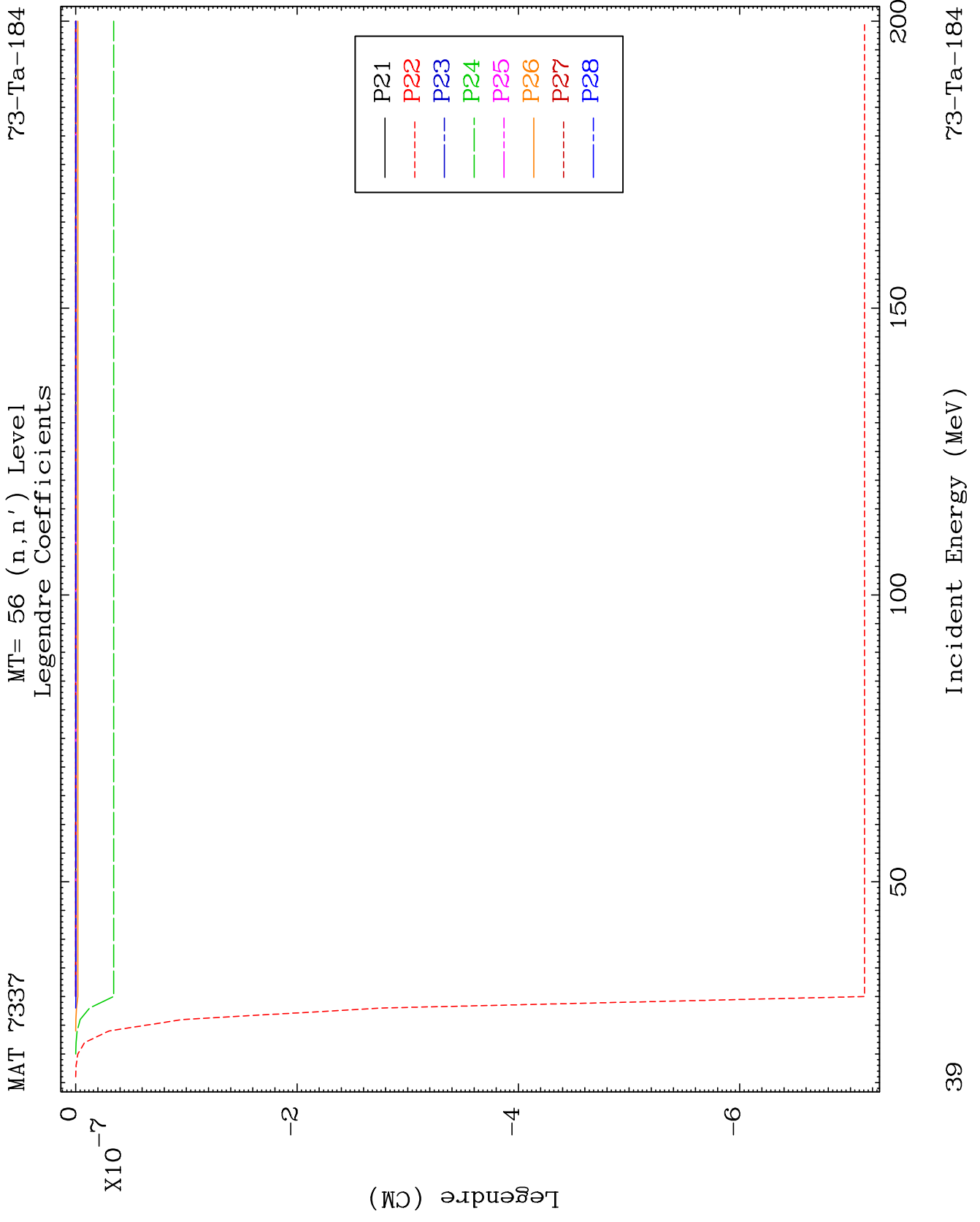
73-Ta-184



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Incident Energy (MeV)

73-Ta-184

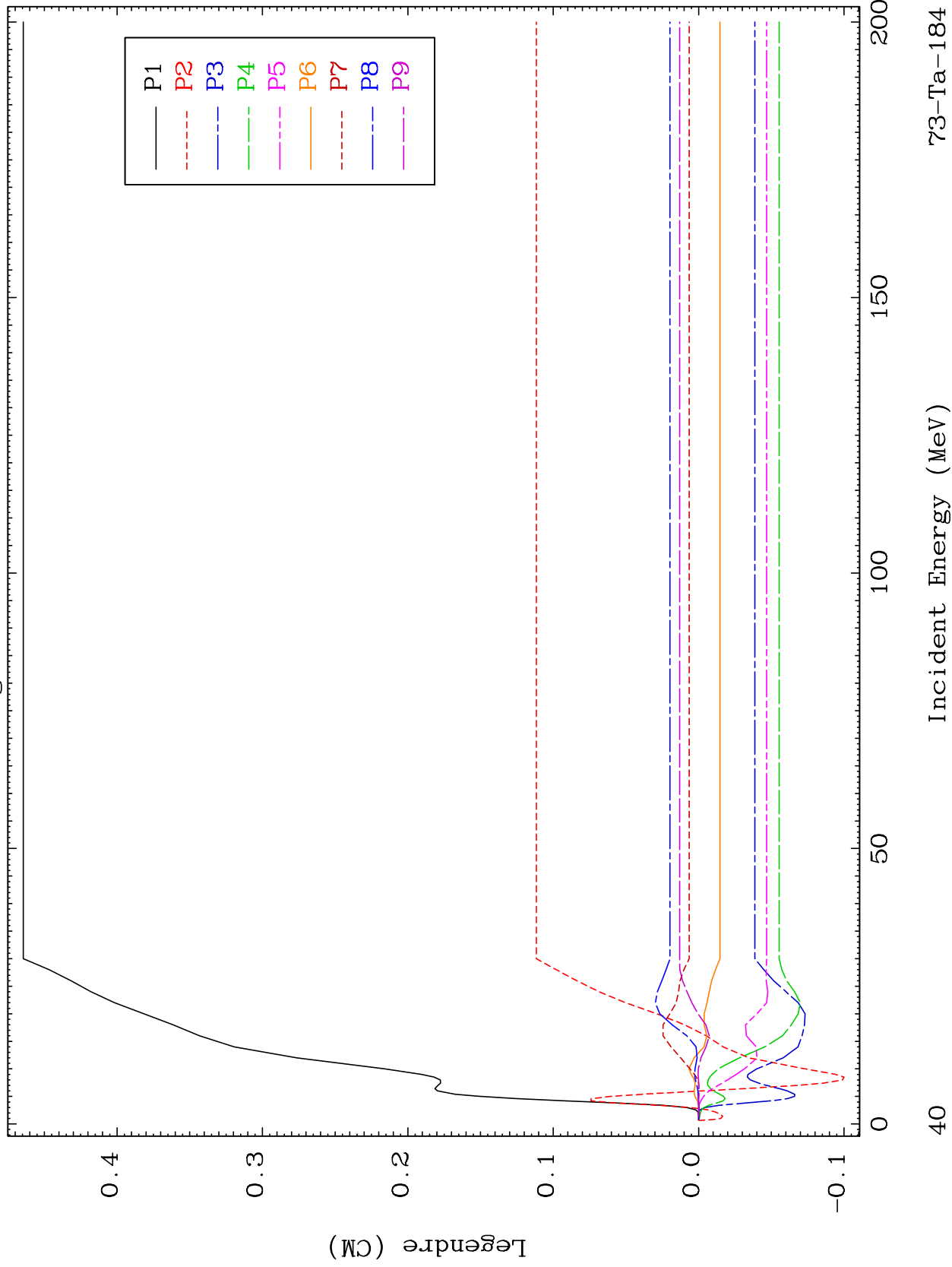




MAT 7337

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

73-Ta-184

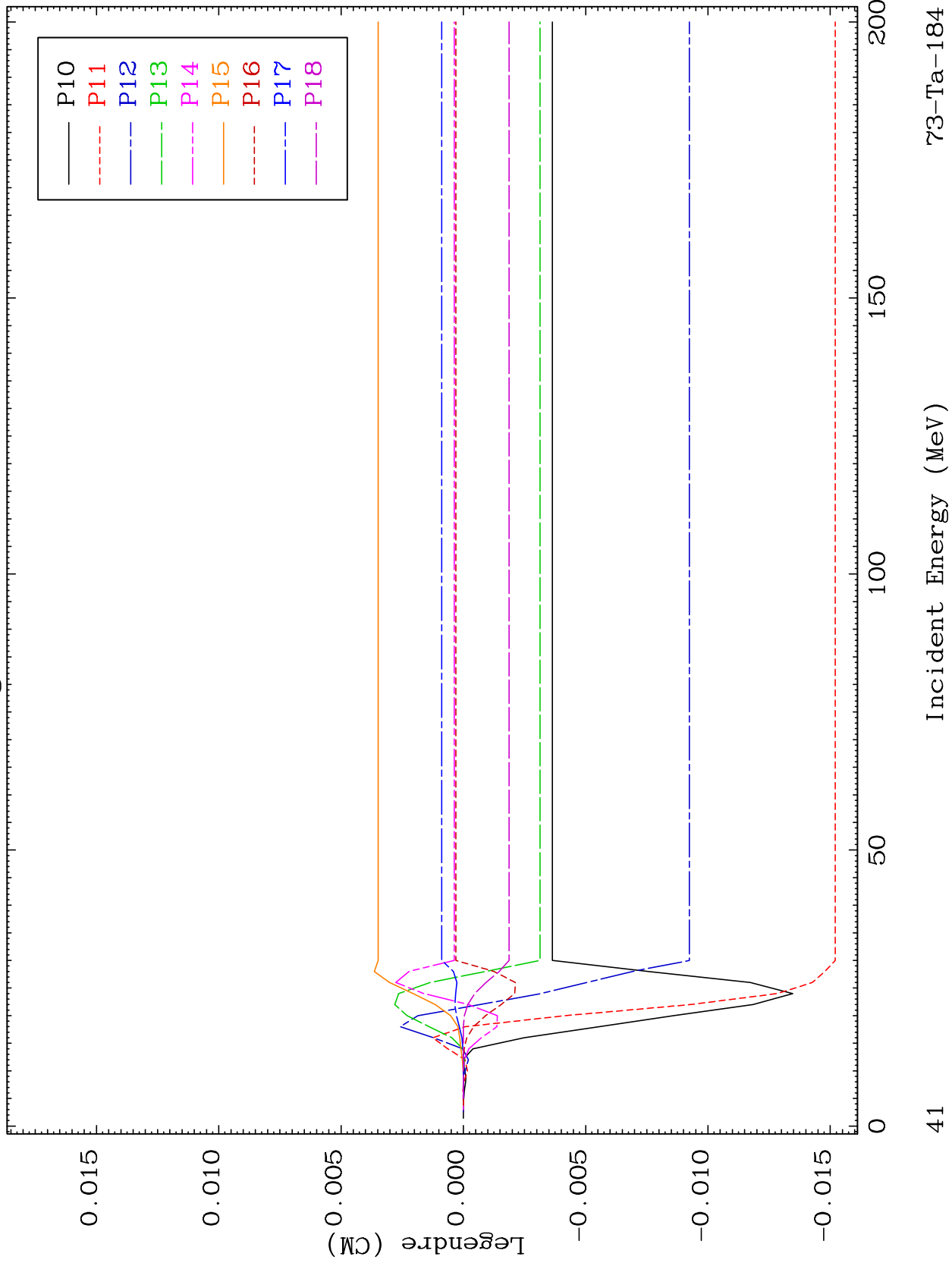


73-Ta-184

MAT 7337

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

73-Ta-184



41

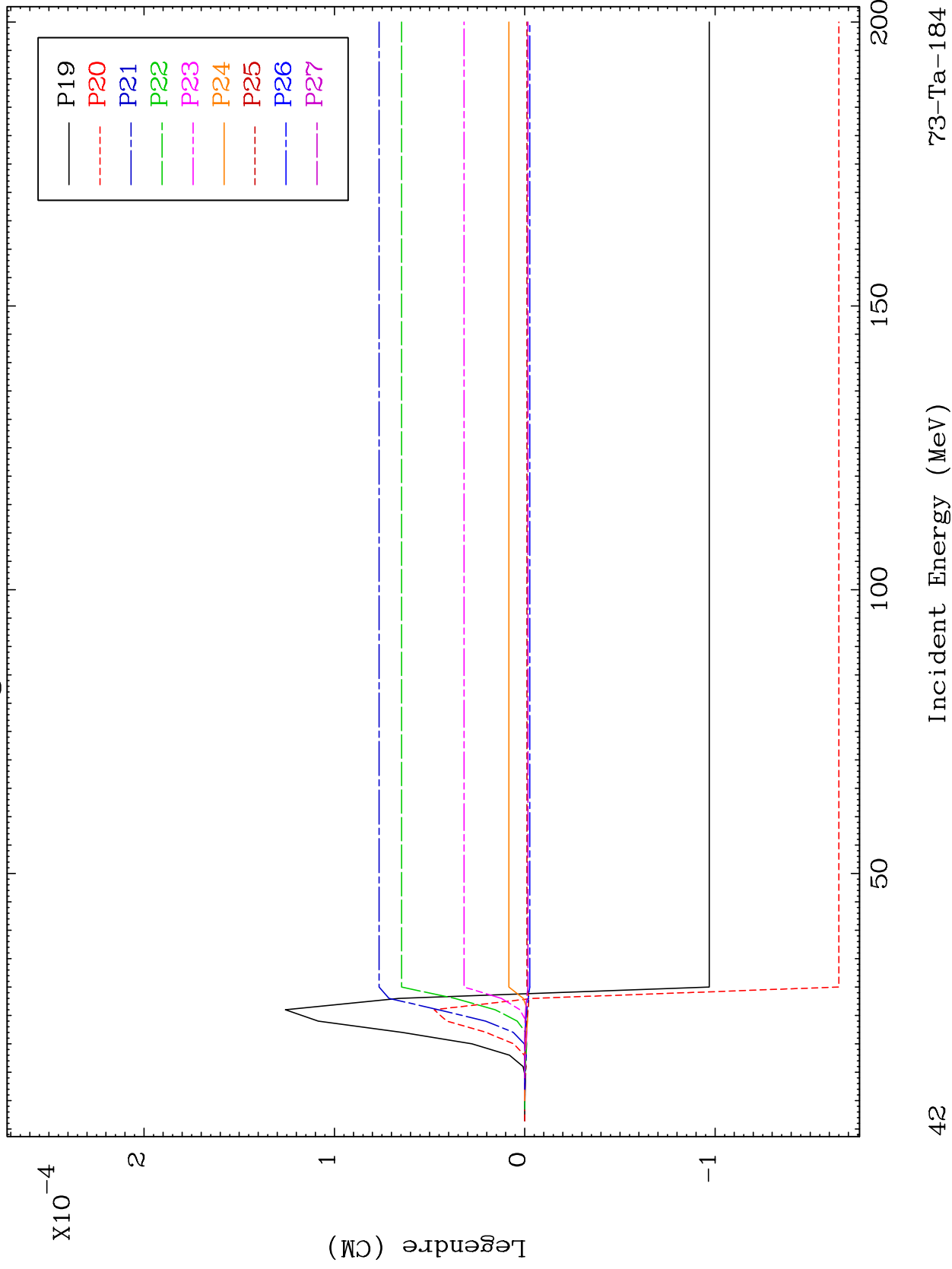
Incident Energy (MeV)

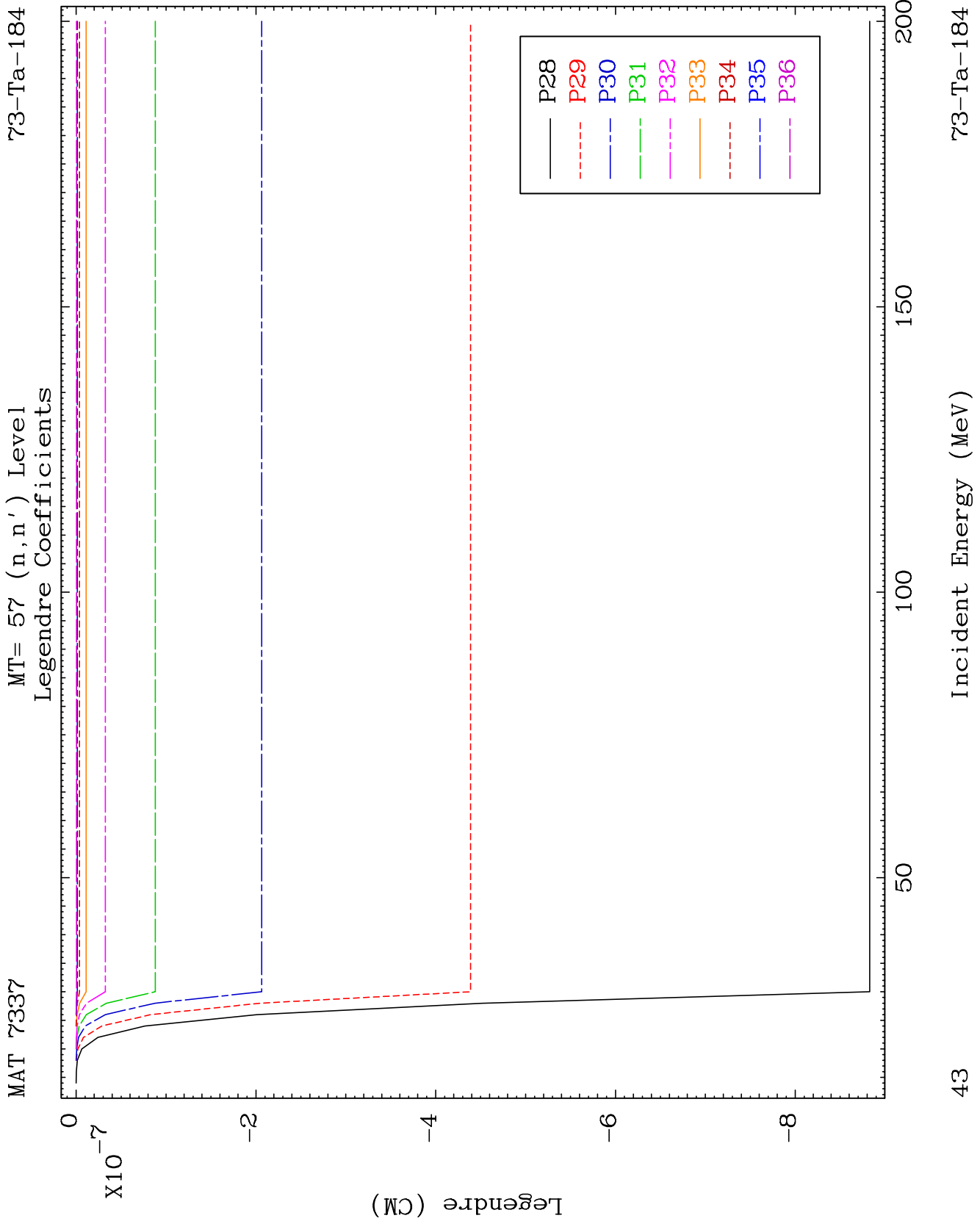
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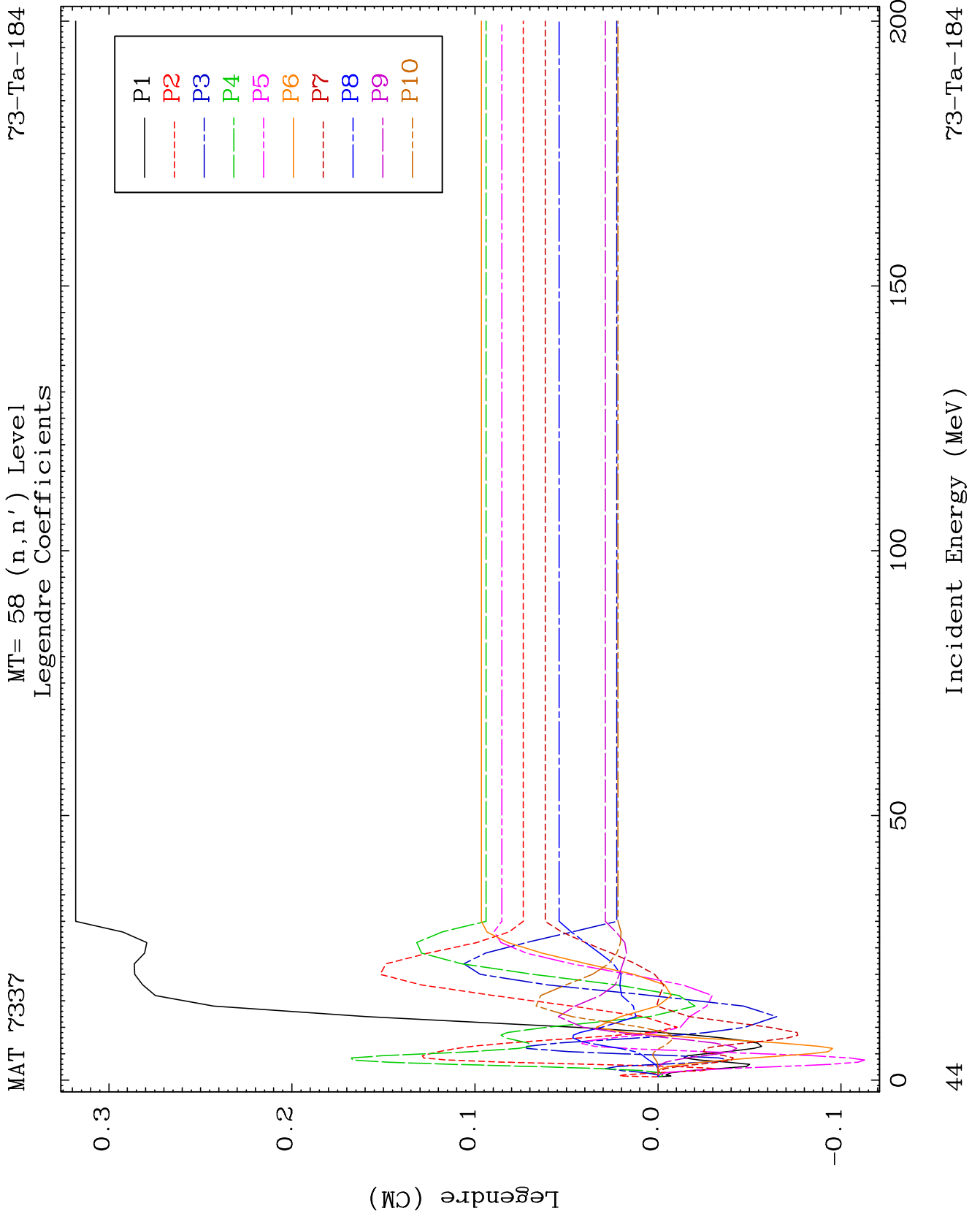
MAT 7337

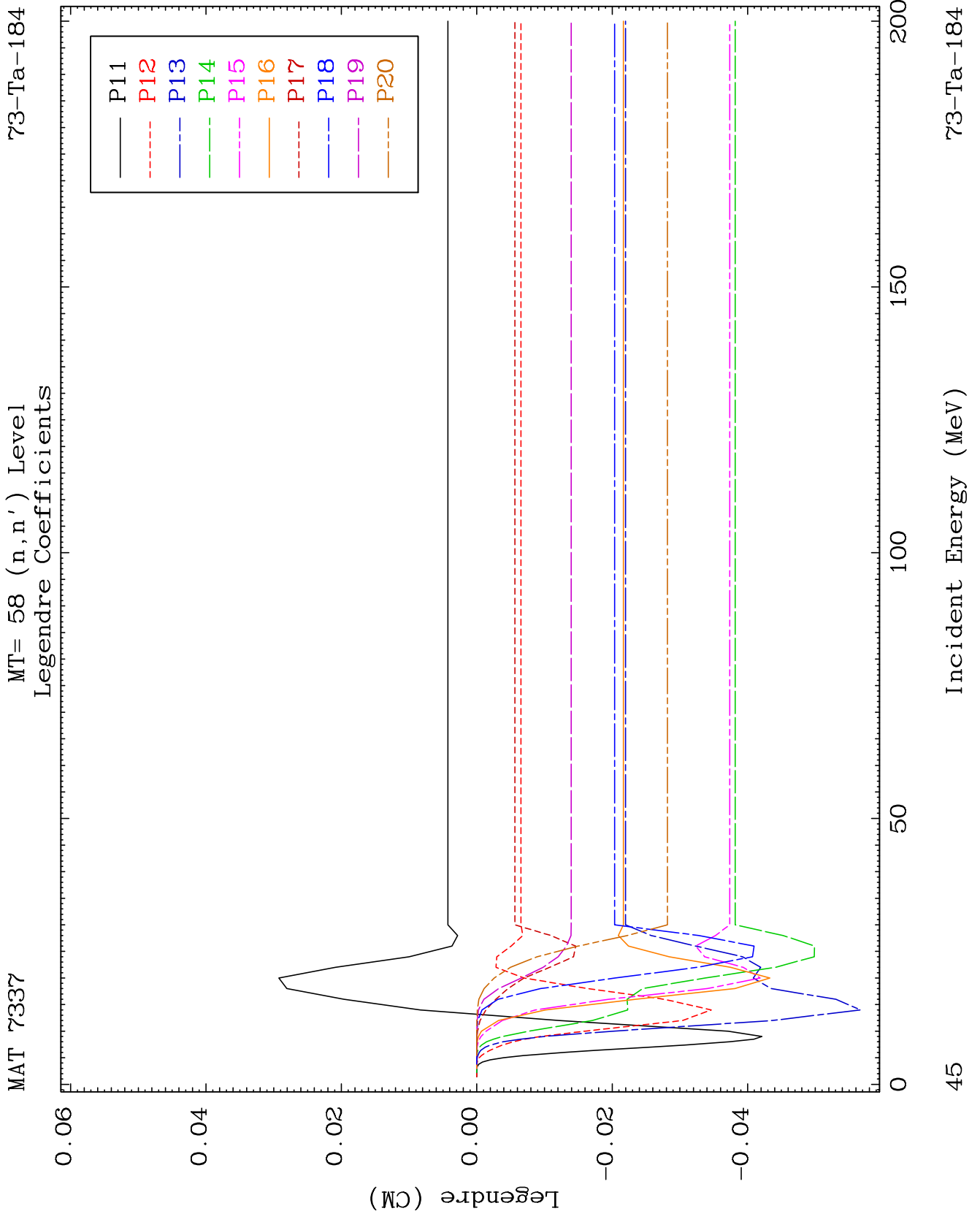
MT= 57 (n,n') Level  
Legendre Coefficients

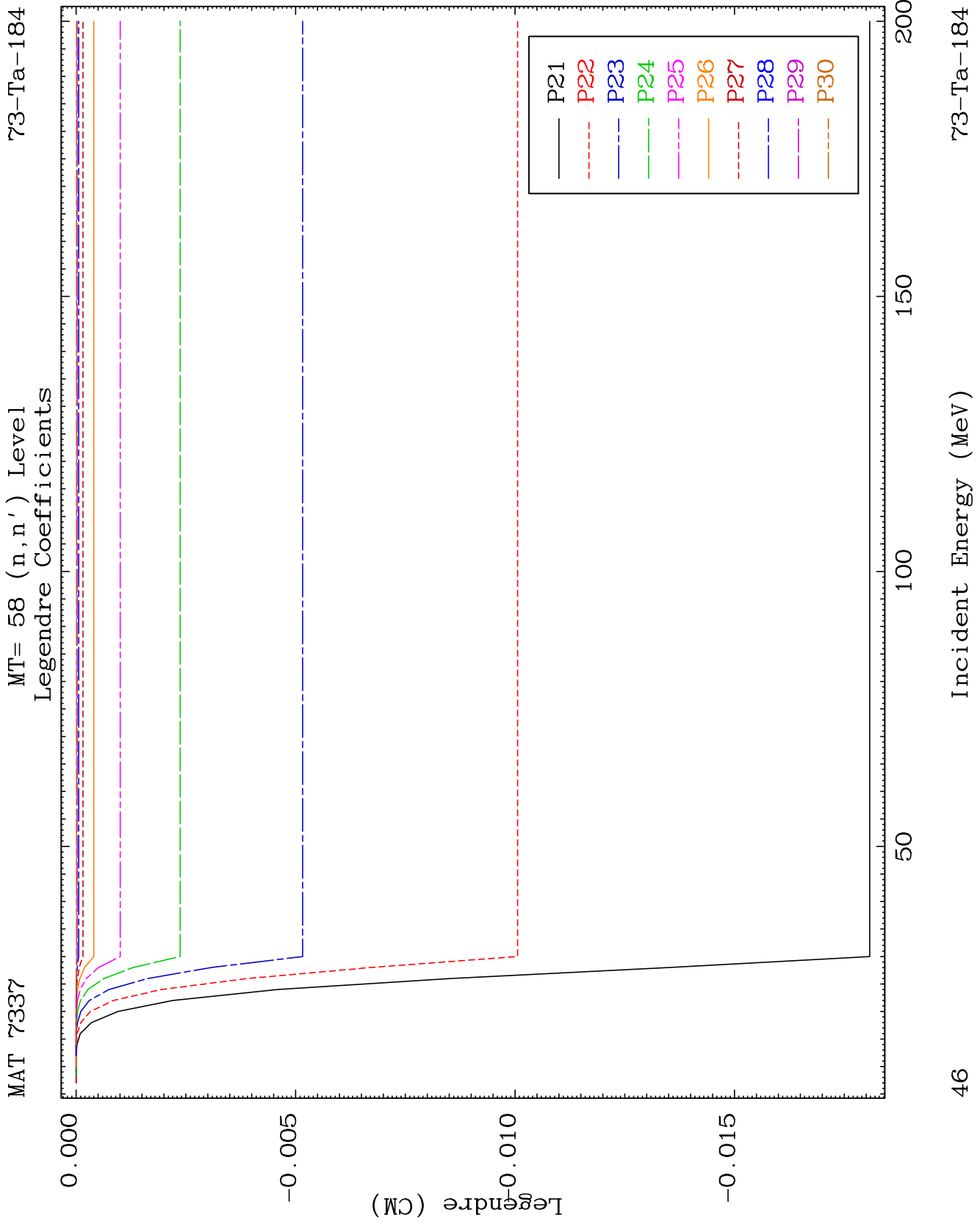
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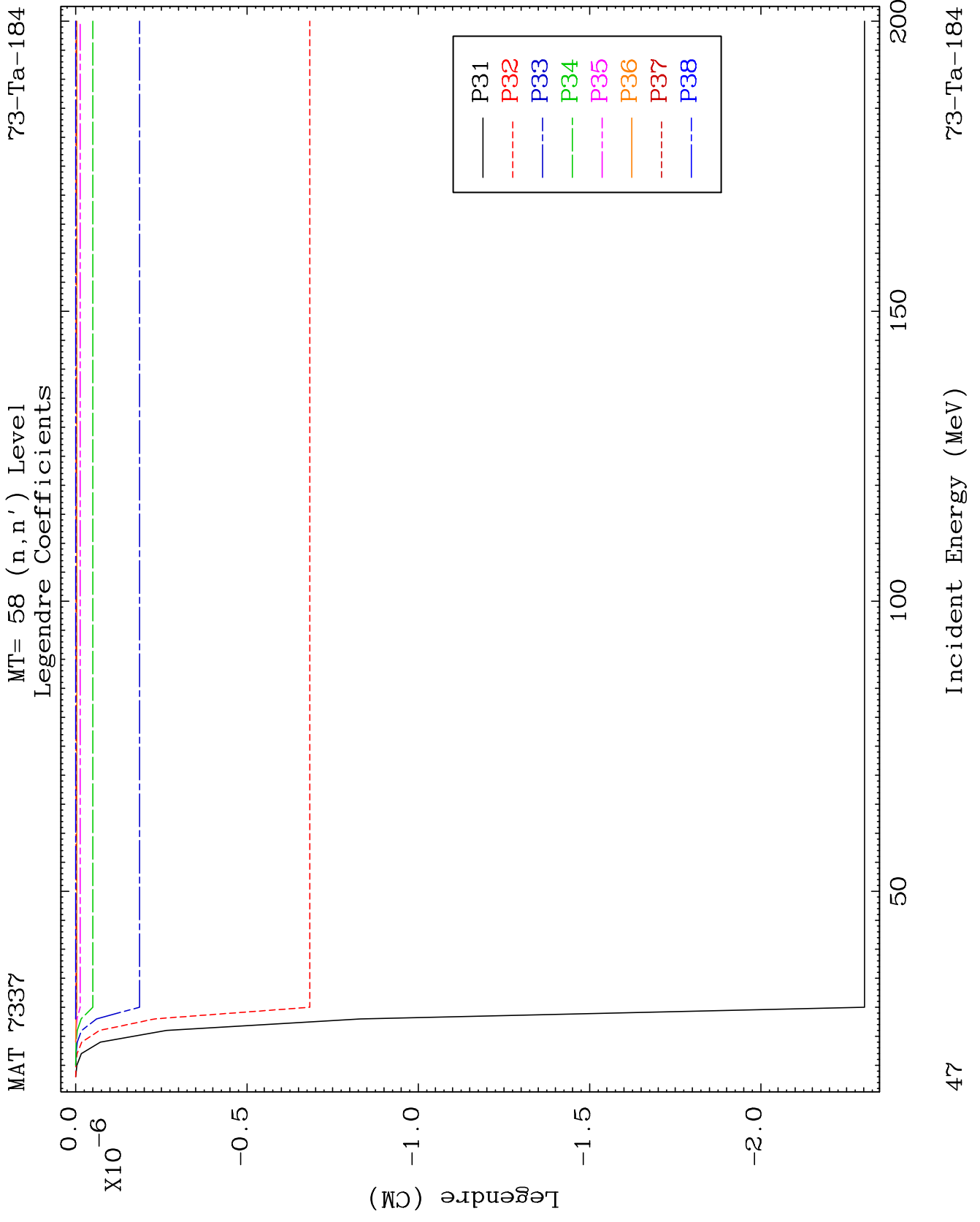




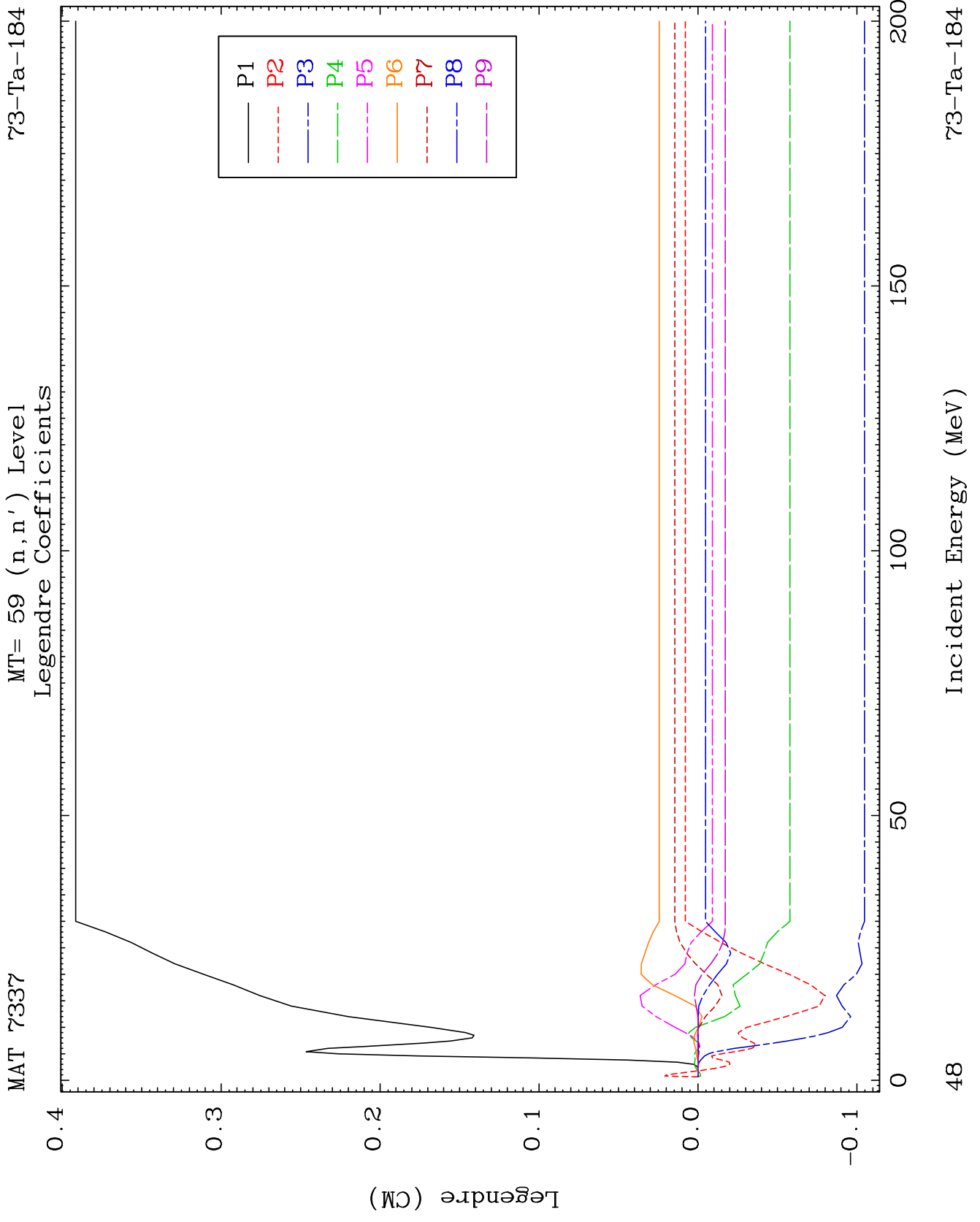








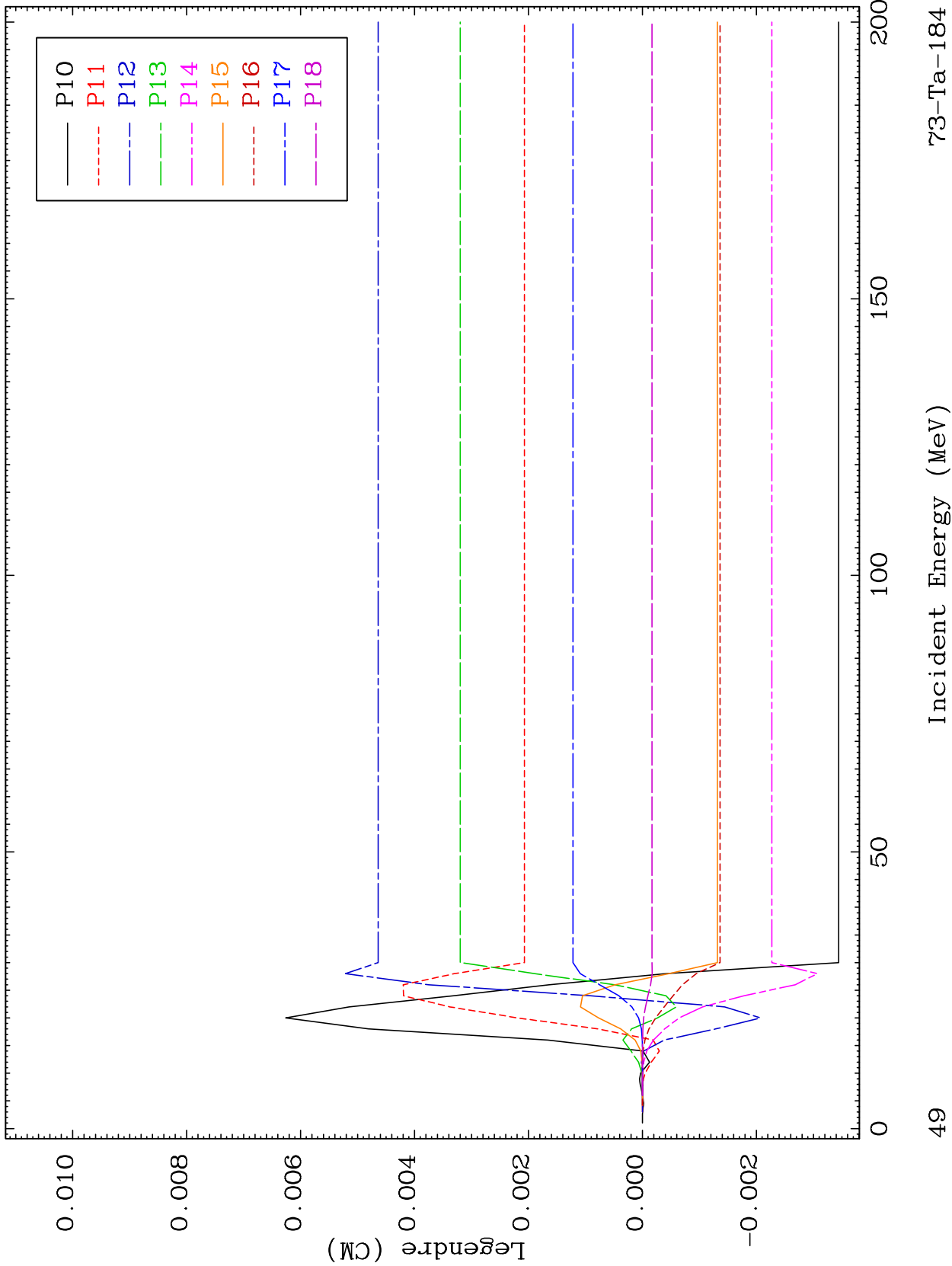




MAT 7337

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

73-Ta-184



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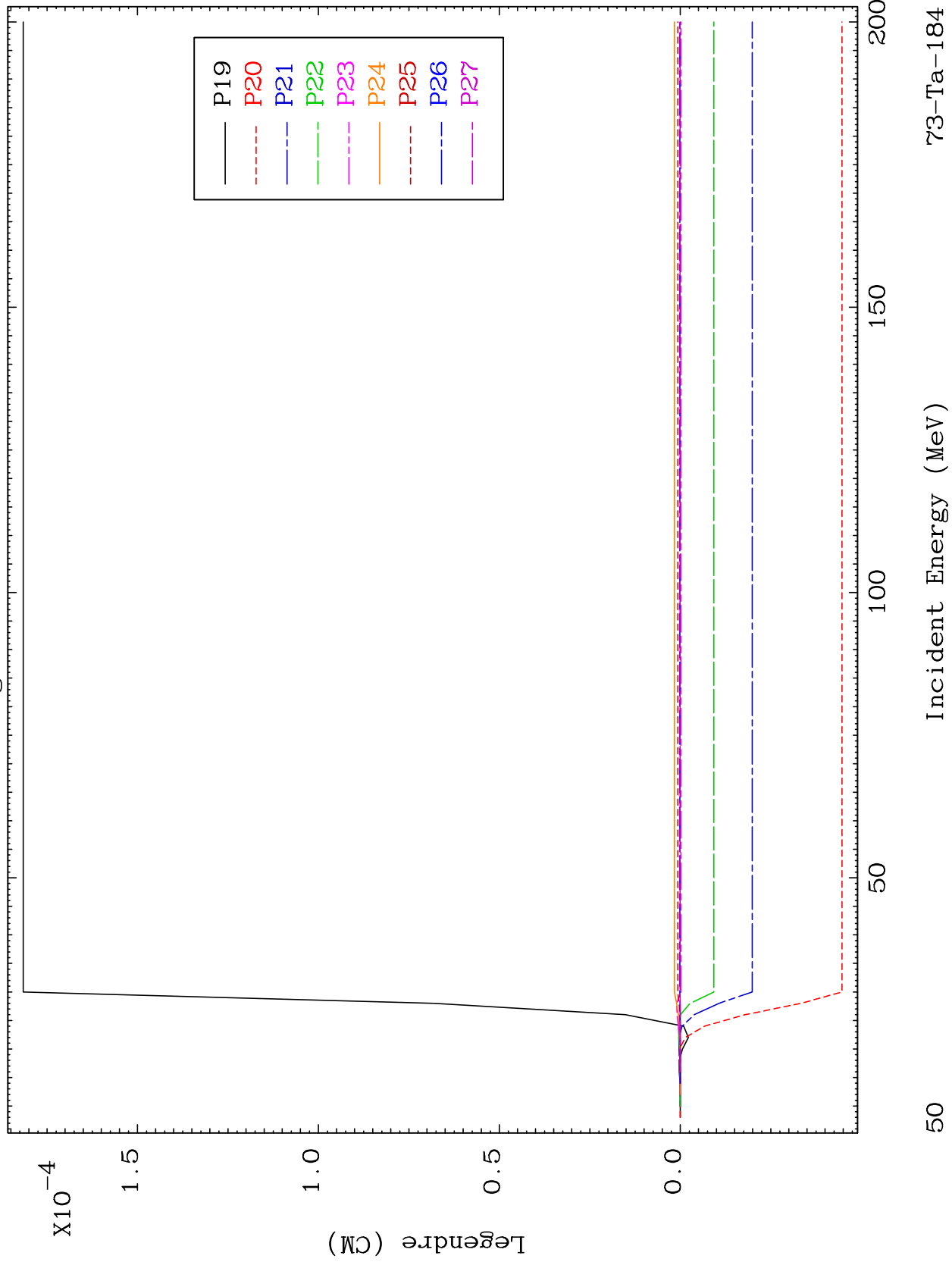
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



73-Ta-184

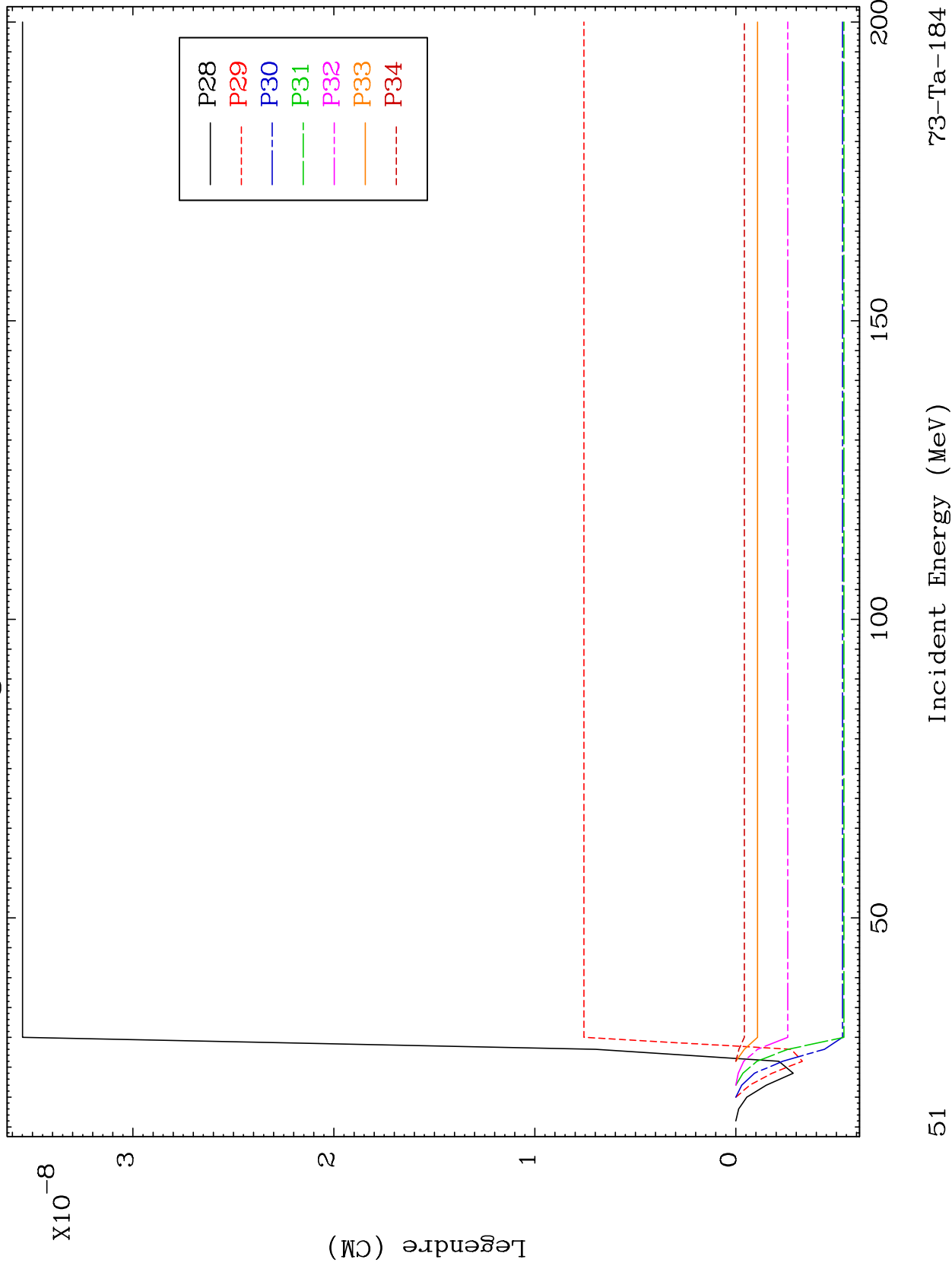
Incident Energy (MeV)

50

MAT 7337

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

73-Ta-184

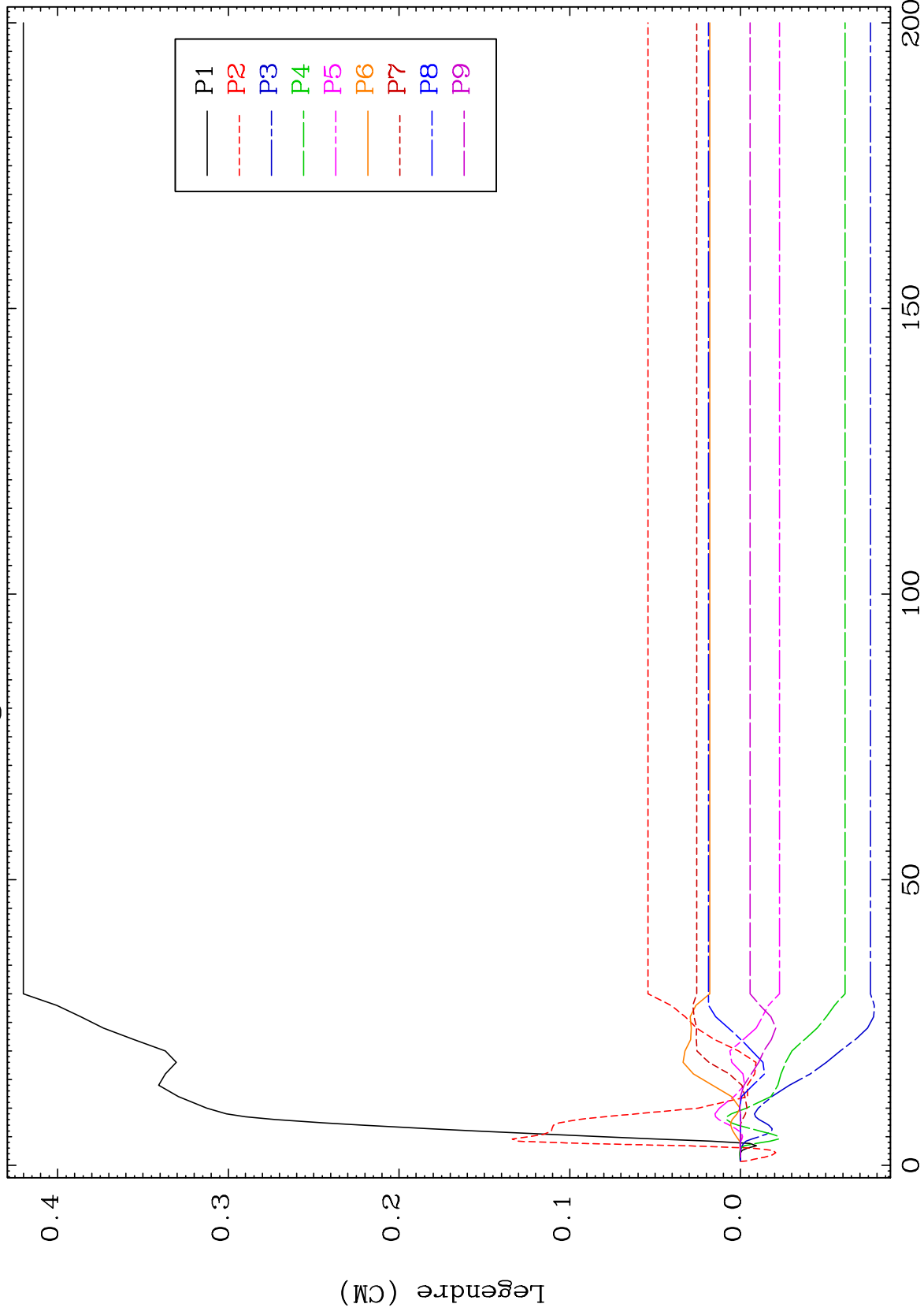


51

MAT 7337

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

73-Ta-184



52

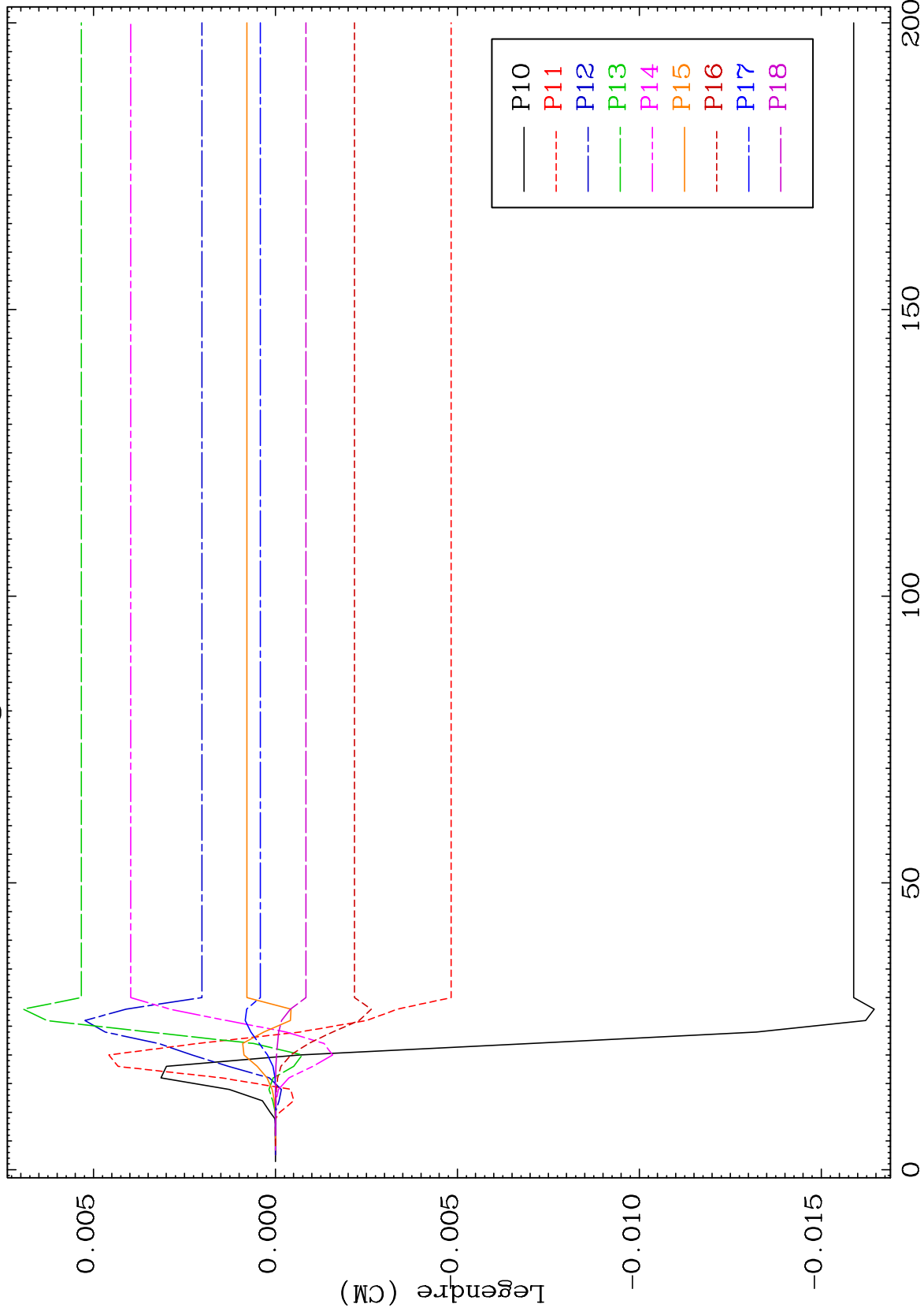
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



53

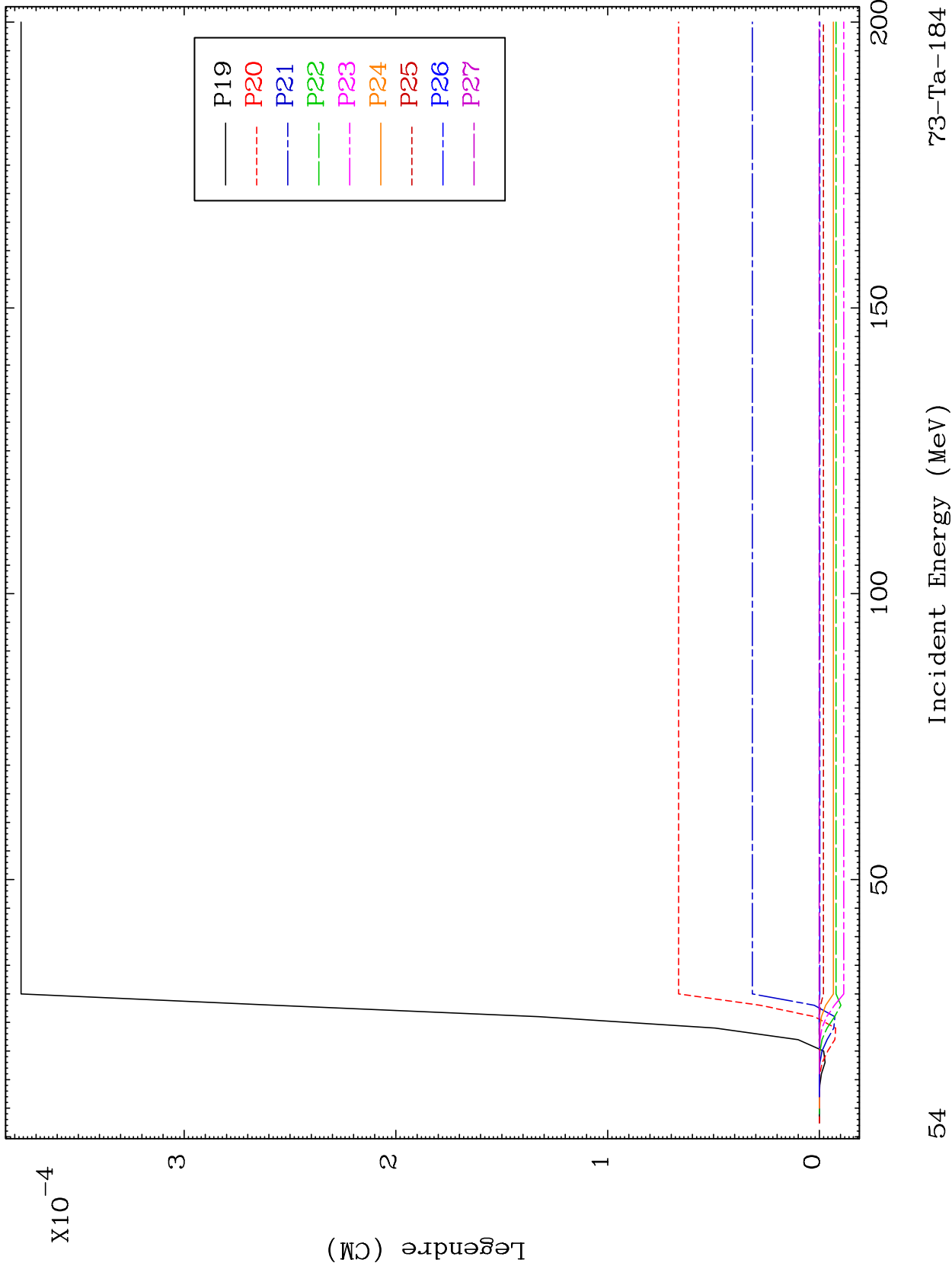
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



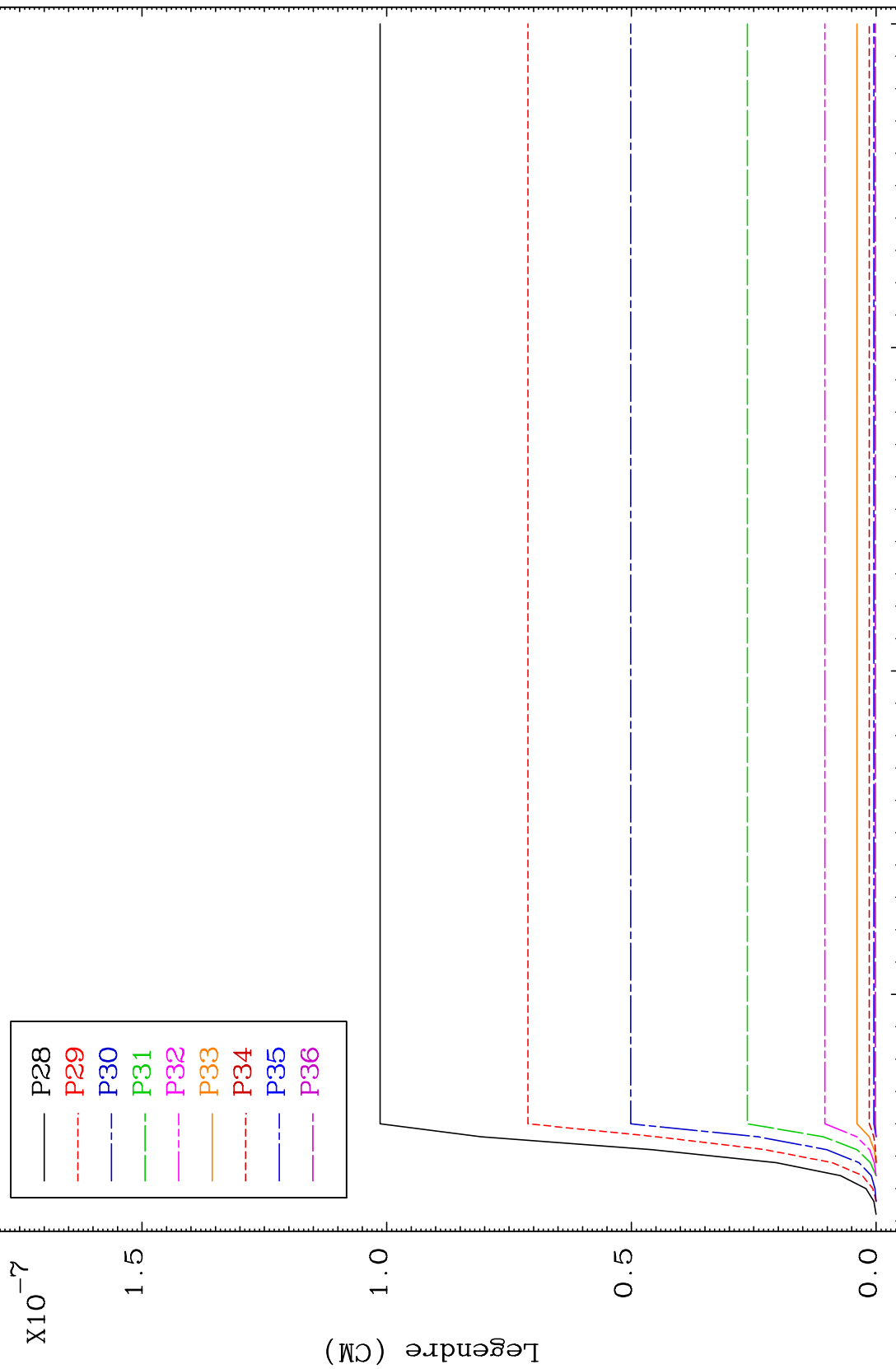
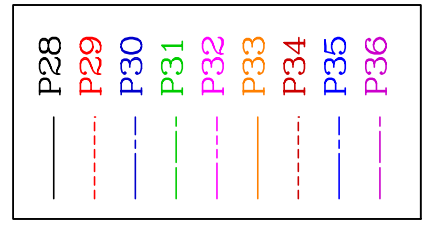
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73-Ta-184

MAT 7337

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

73-Ta-184

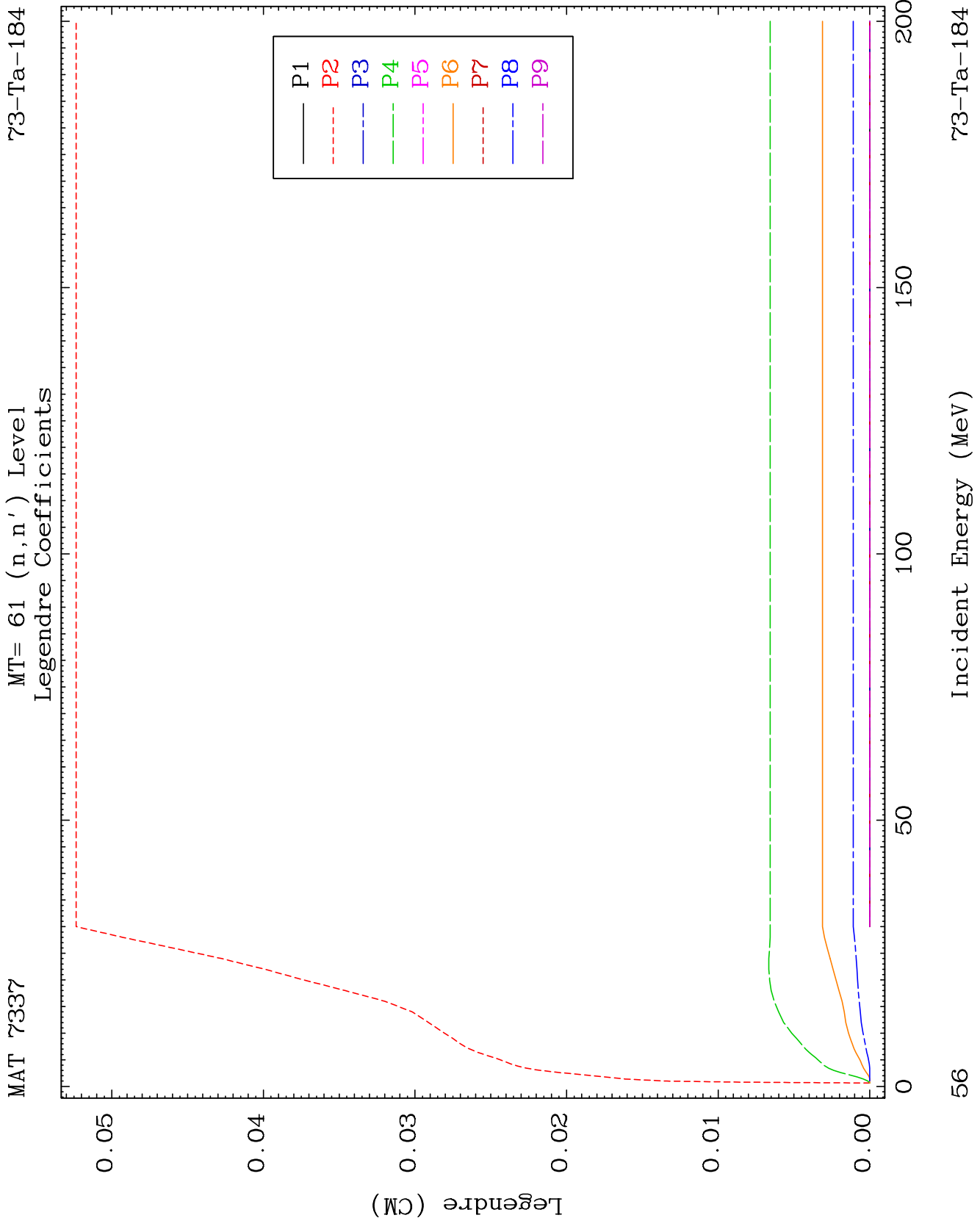


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Incident Energy (MeV)

73-Ta-184

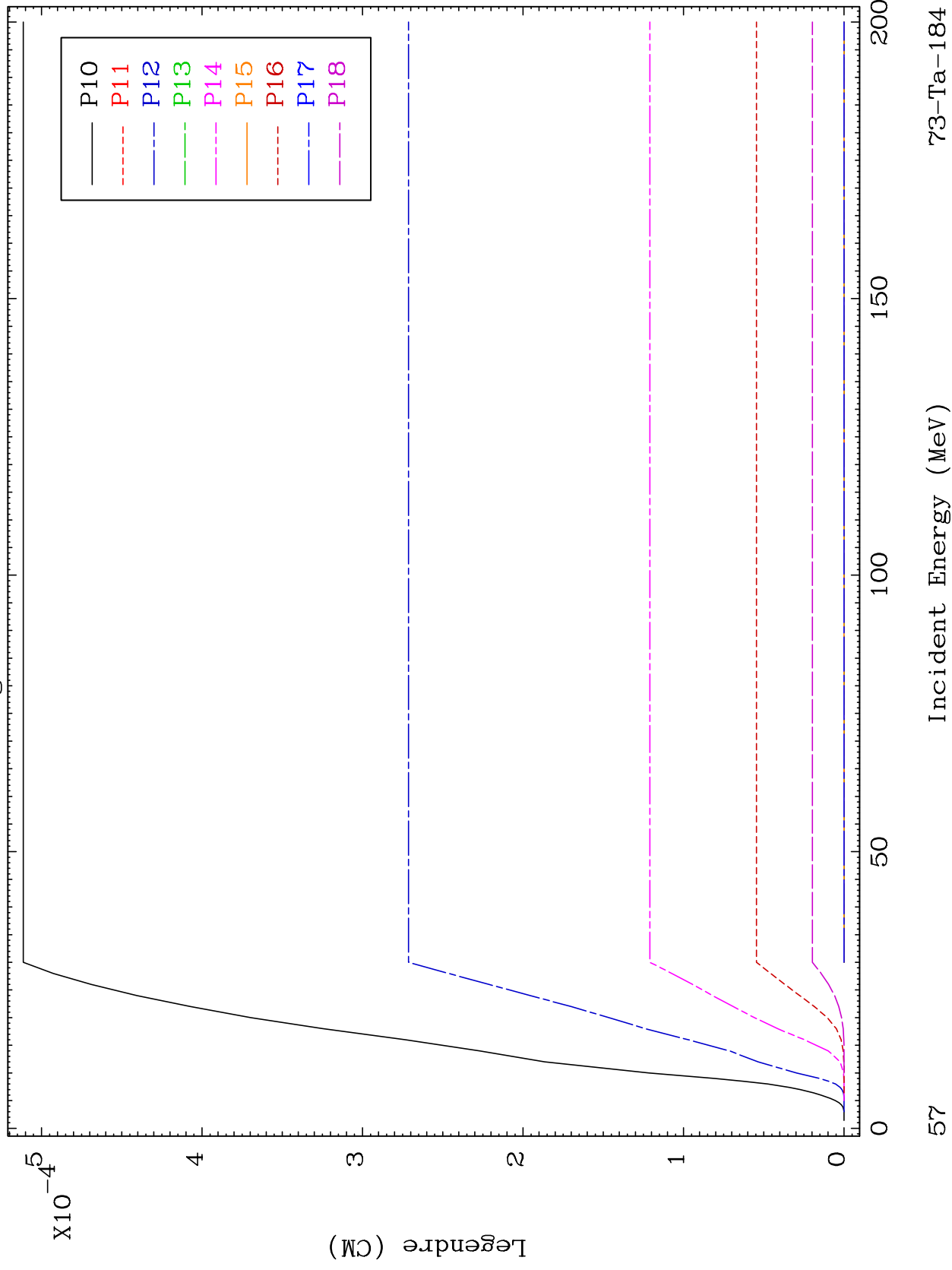




MAT 7337

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Legendre Coefficients

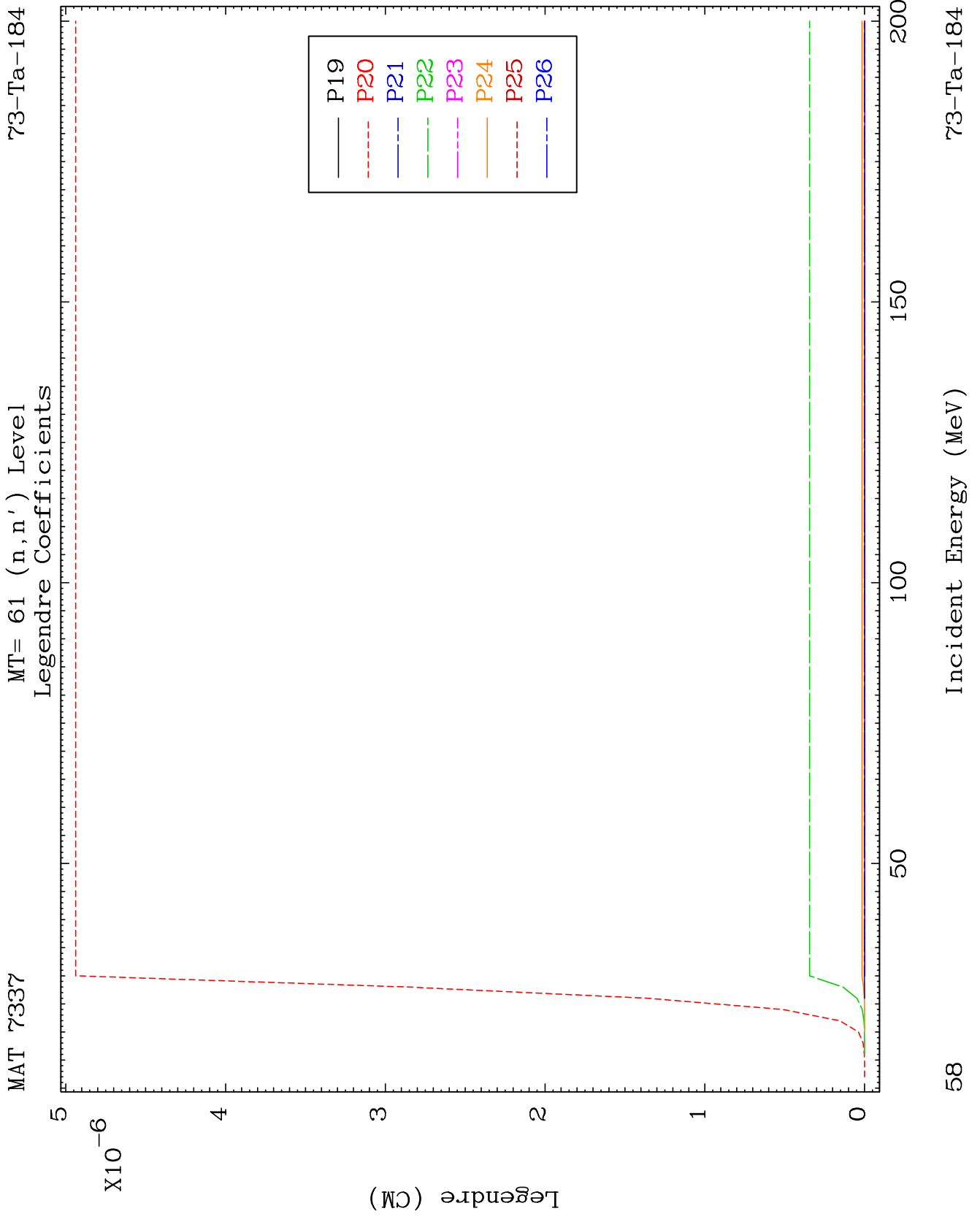
73-Ta-184



57

Incident Energy (MeV)

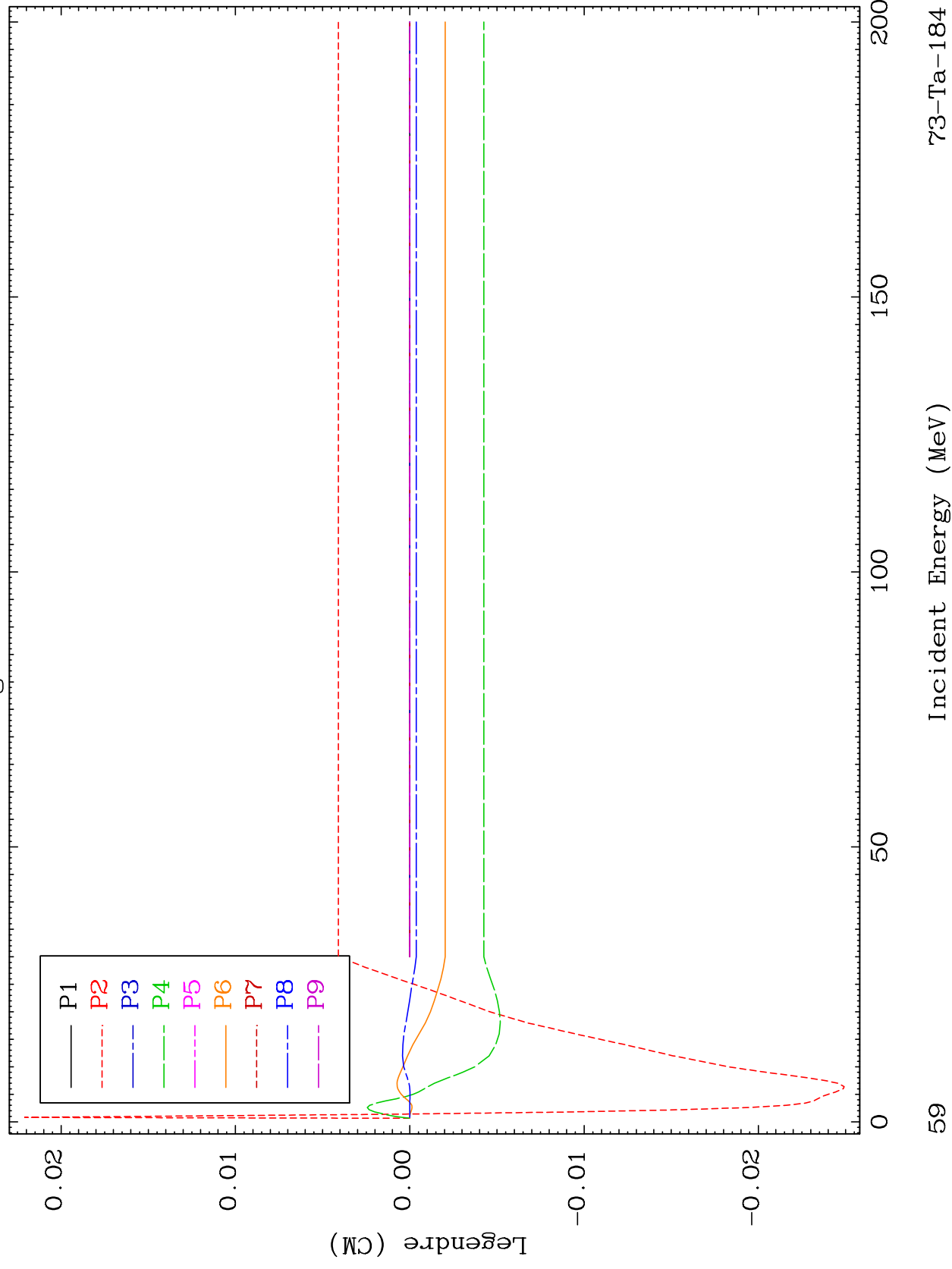
73-Ta-184



MAT 7337

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

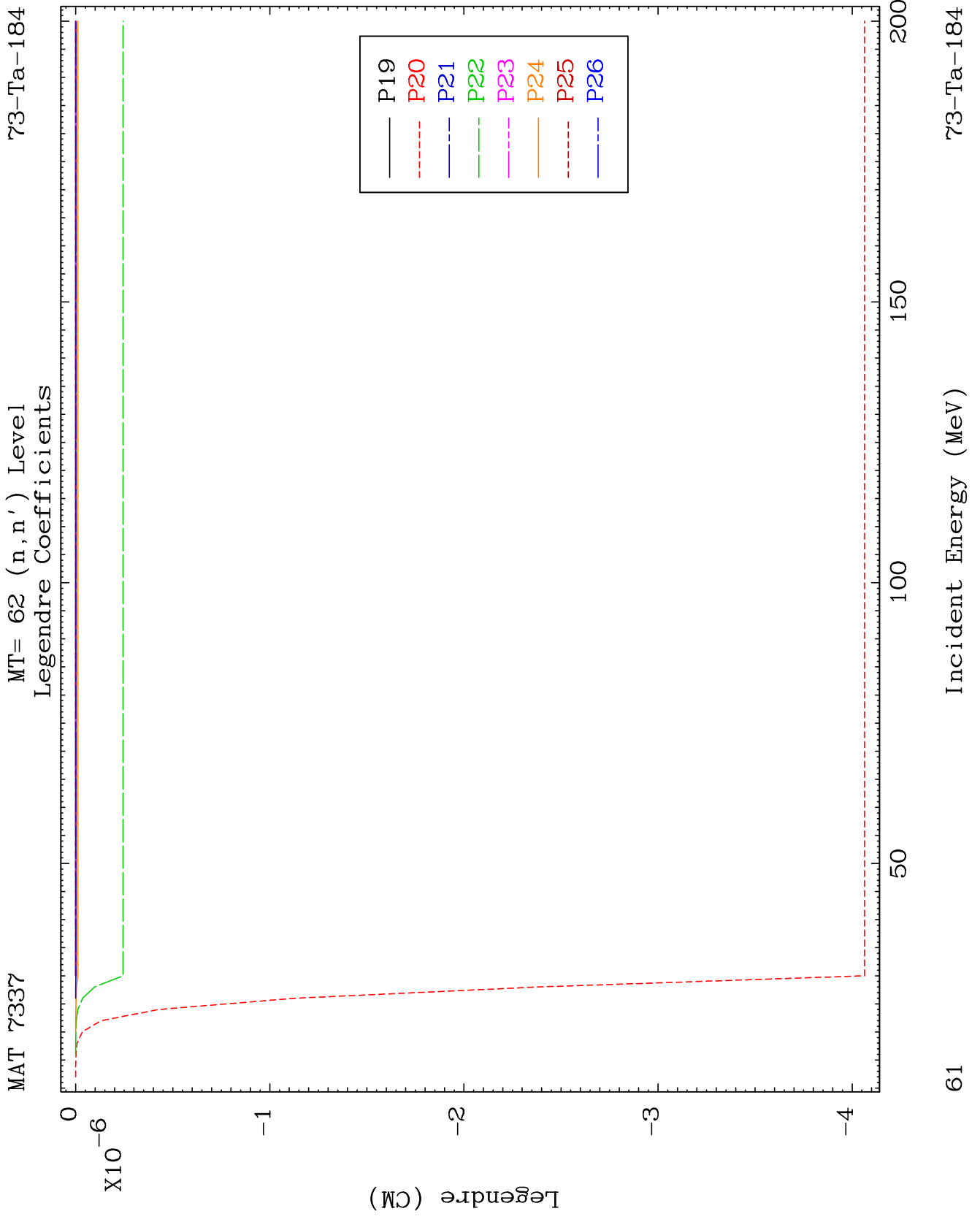
73-Ta-184



59

73-Ta-184

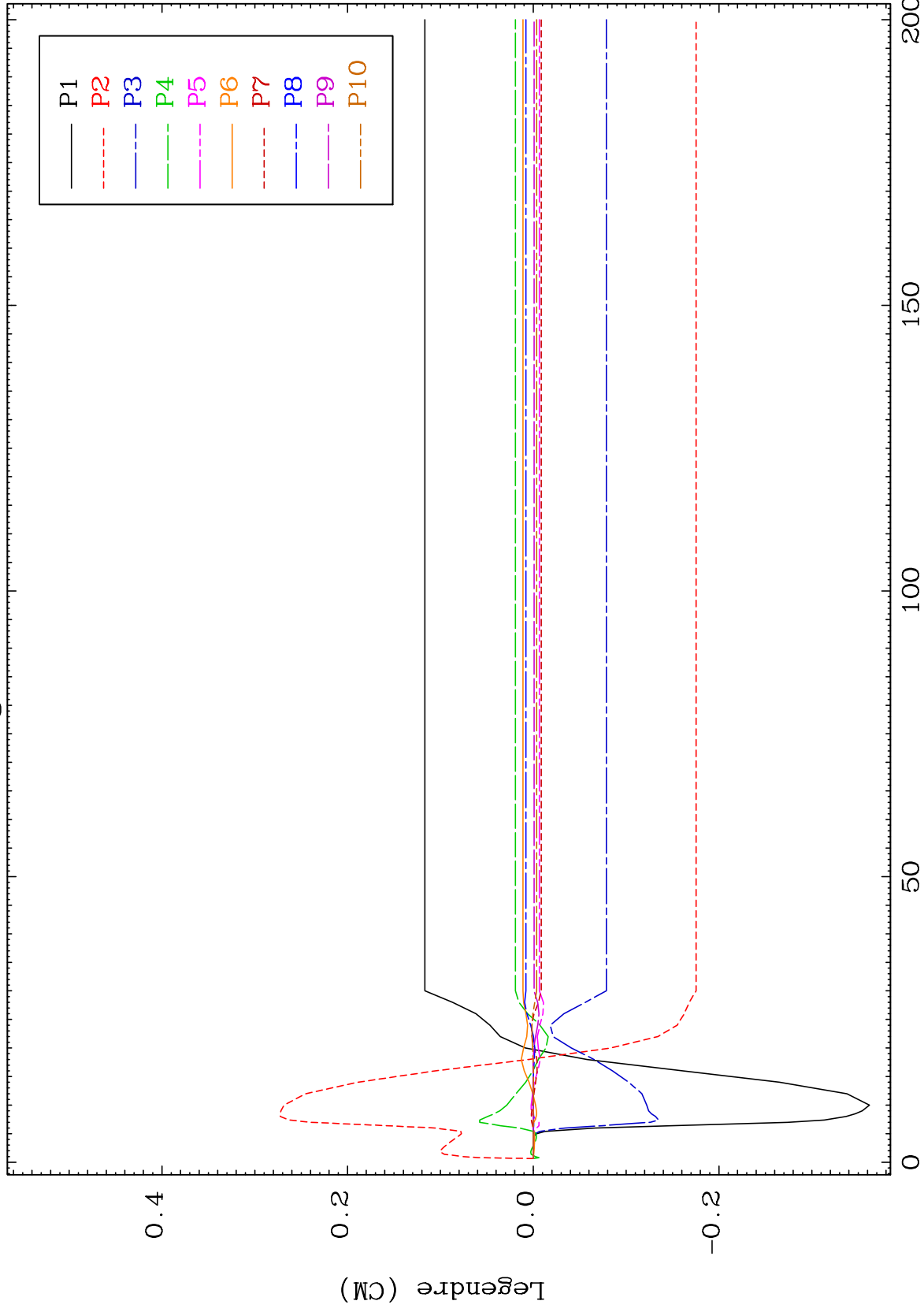




MAT 7337

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

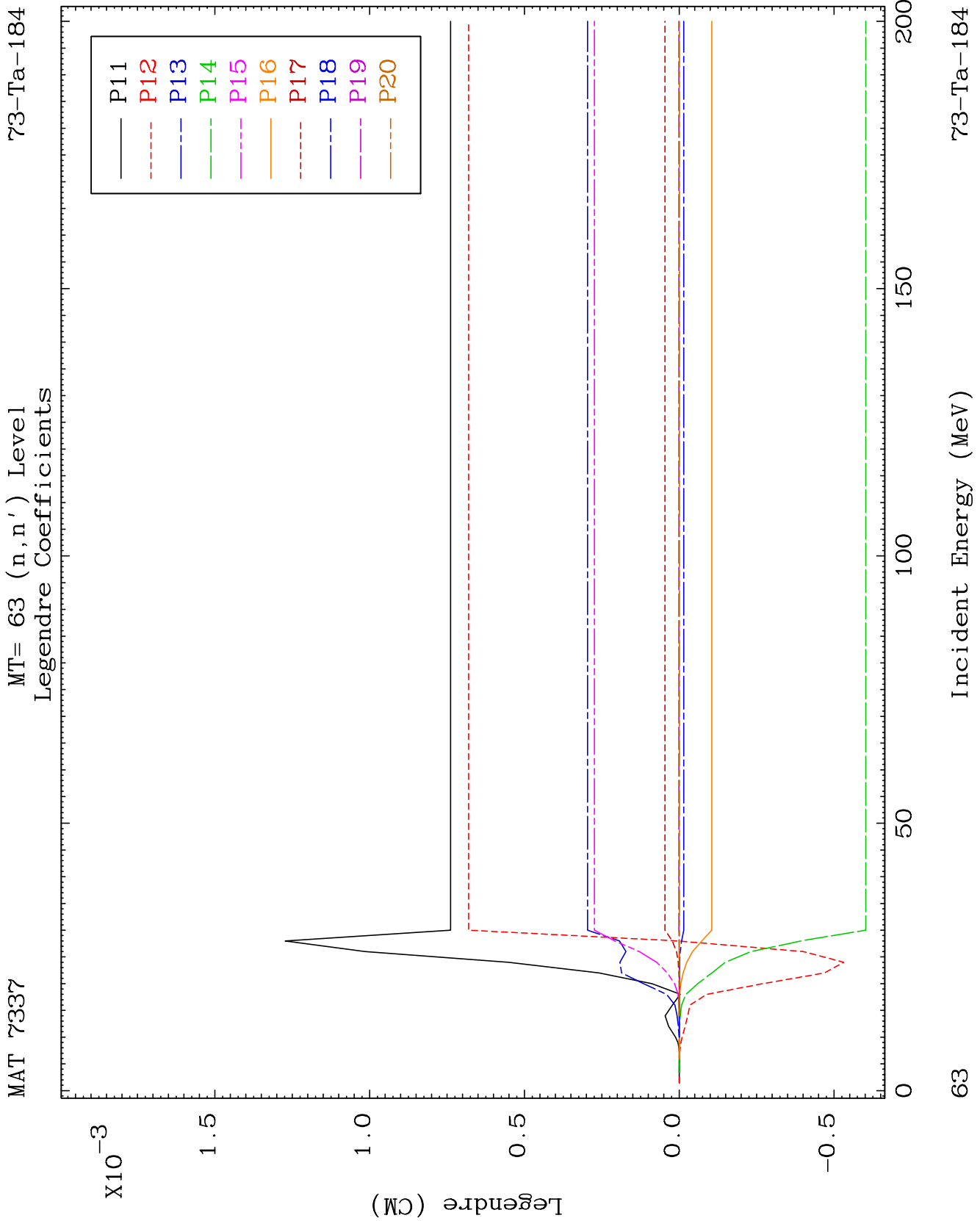
73-Ta-184



73-Ta-184

Incident Energy (MeV)

62

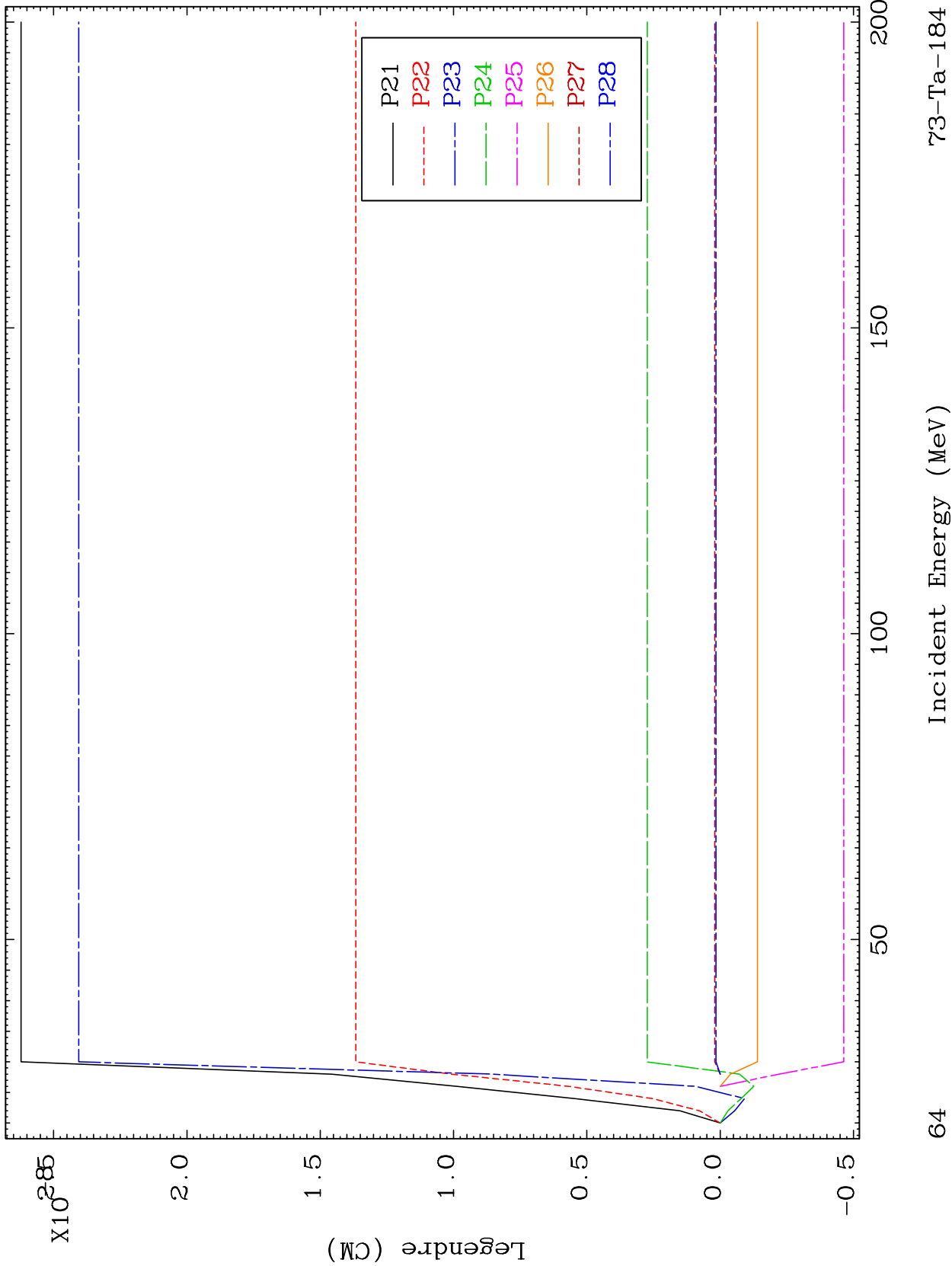




MAT 7337

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

73-Ta-184



64

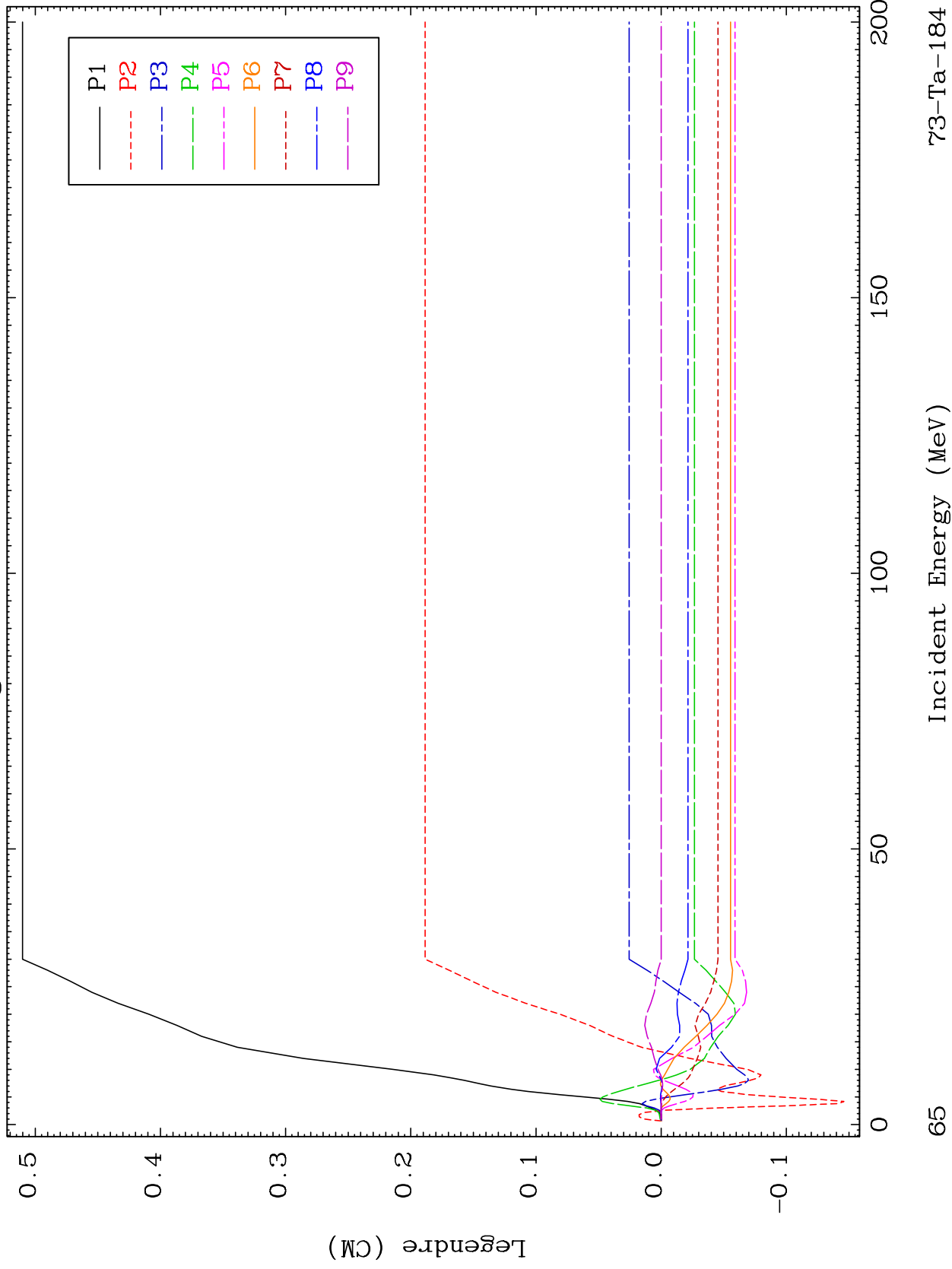
Incident Energy (MeV)

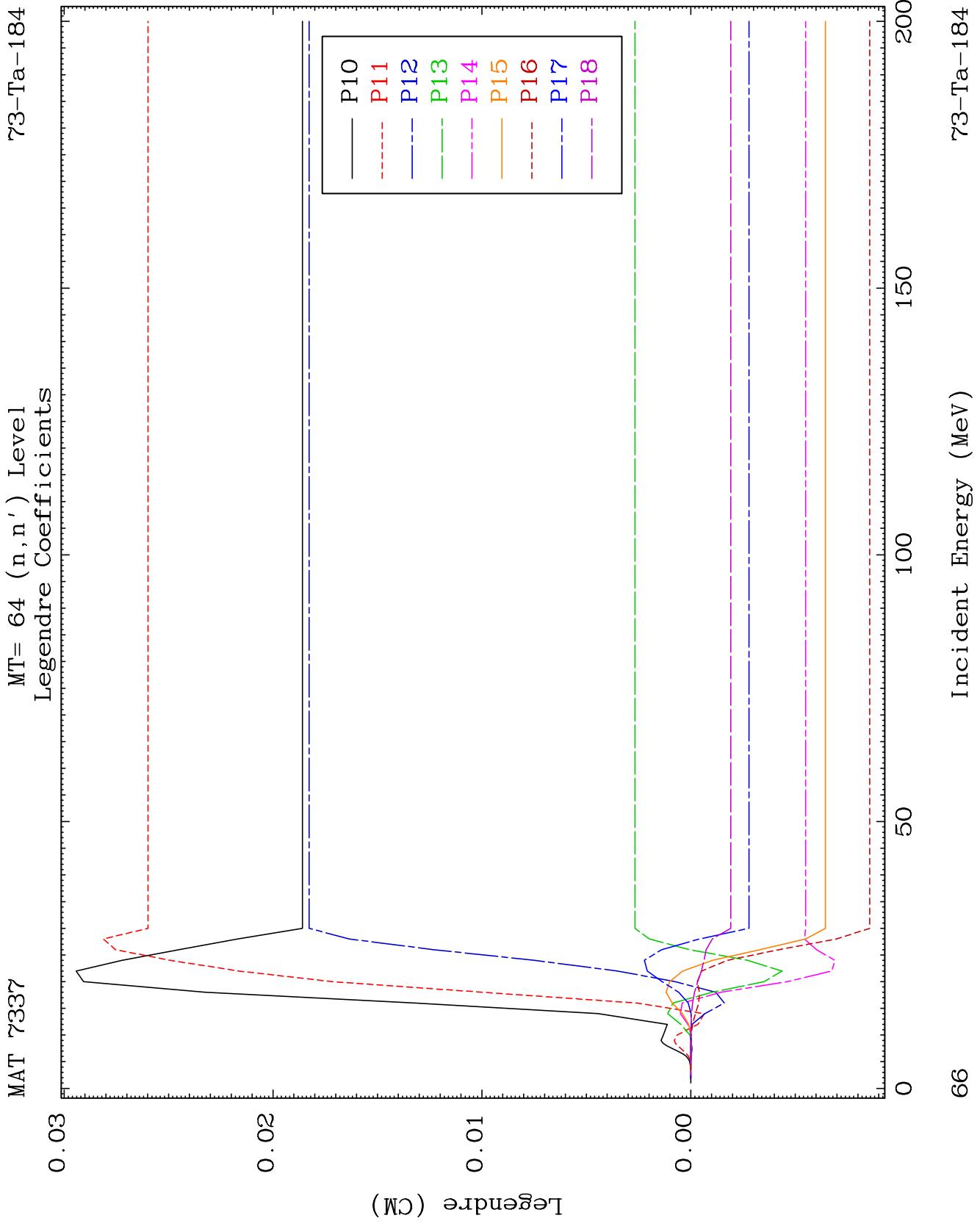
73-Ta-184

MAT 7337

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

73-Ta-184

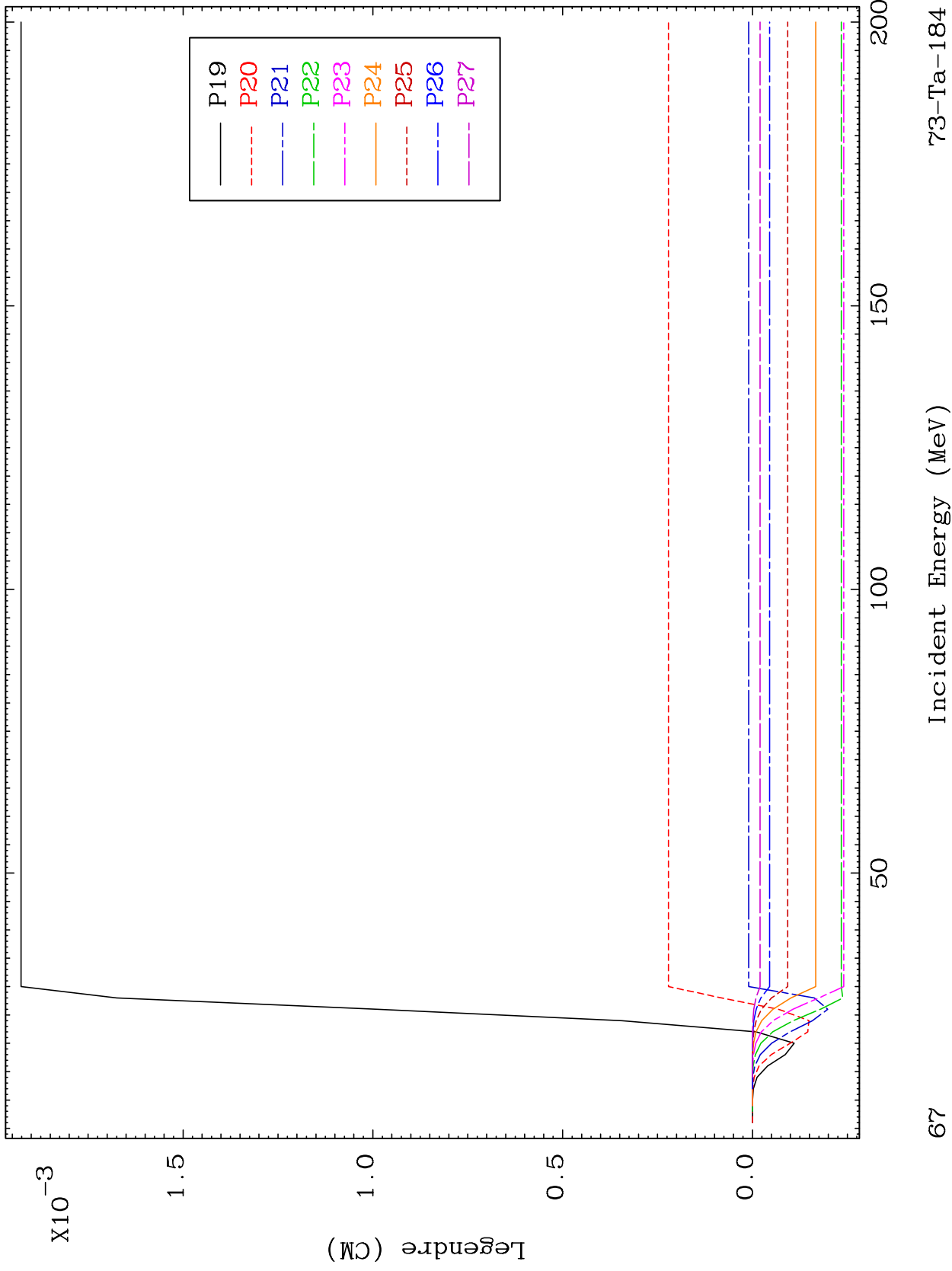




MAT 7337

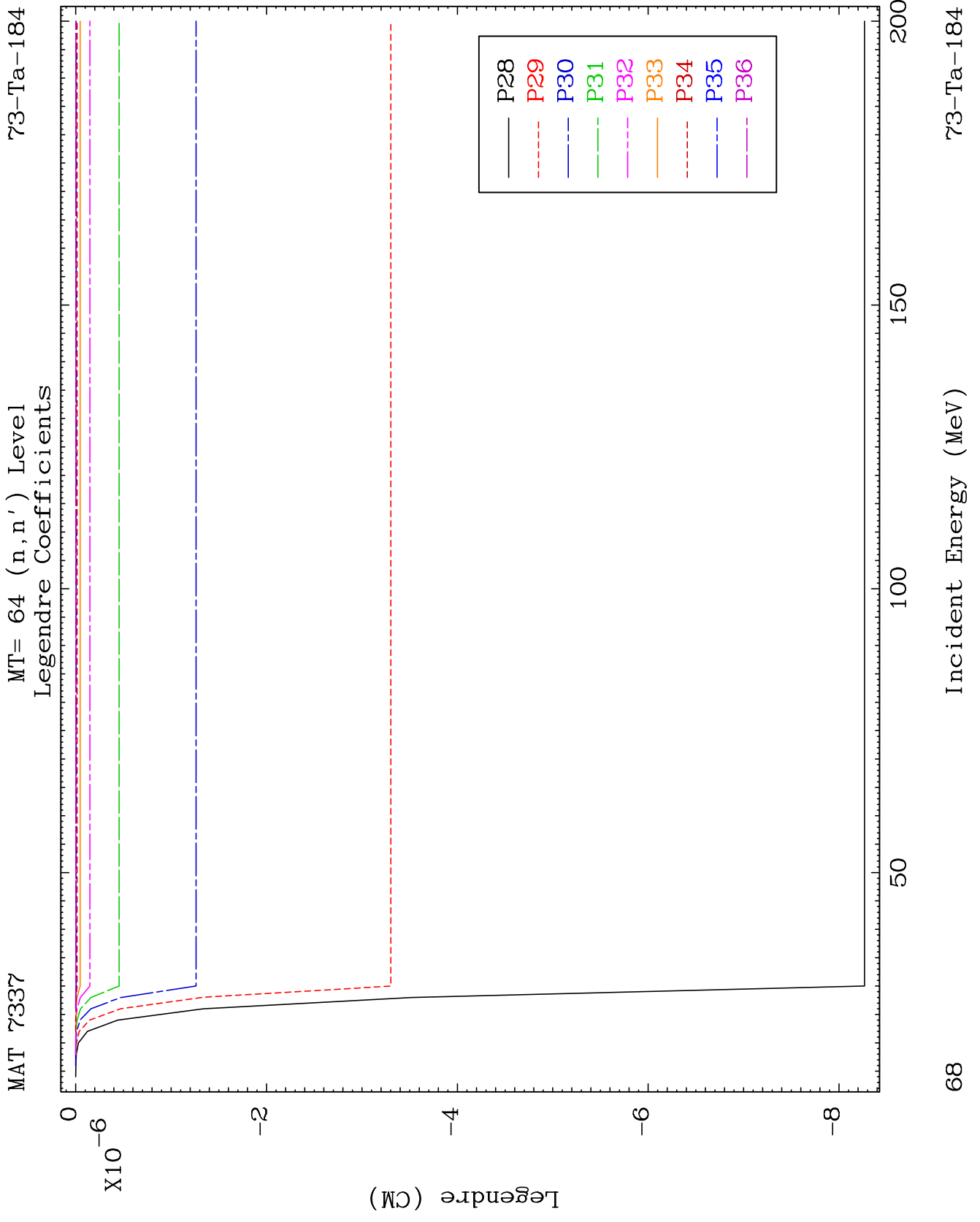
MT= 64 (n,n') Level  
Legendre Coefficients

73-Ta-184



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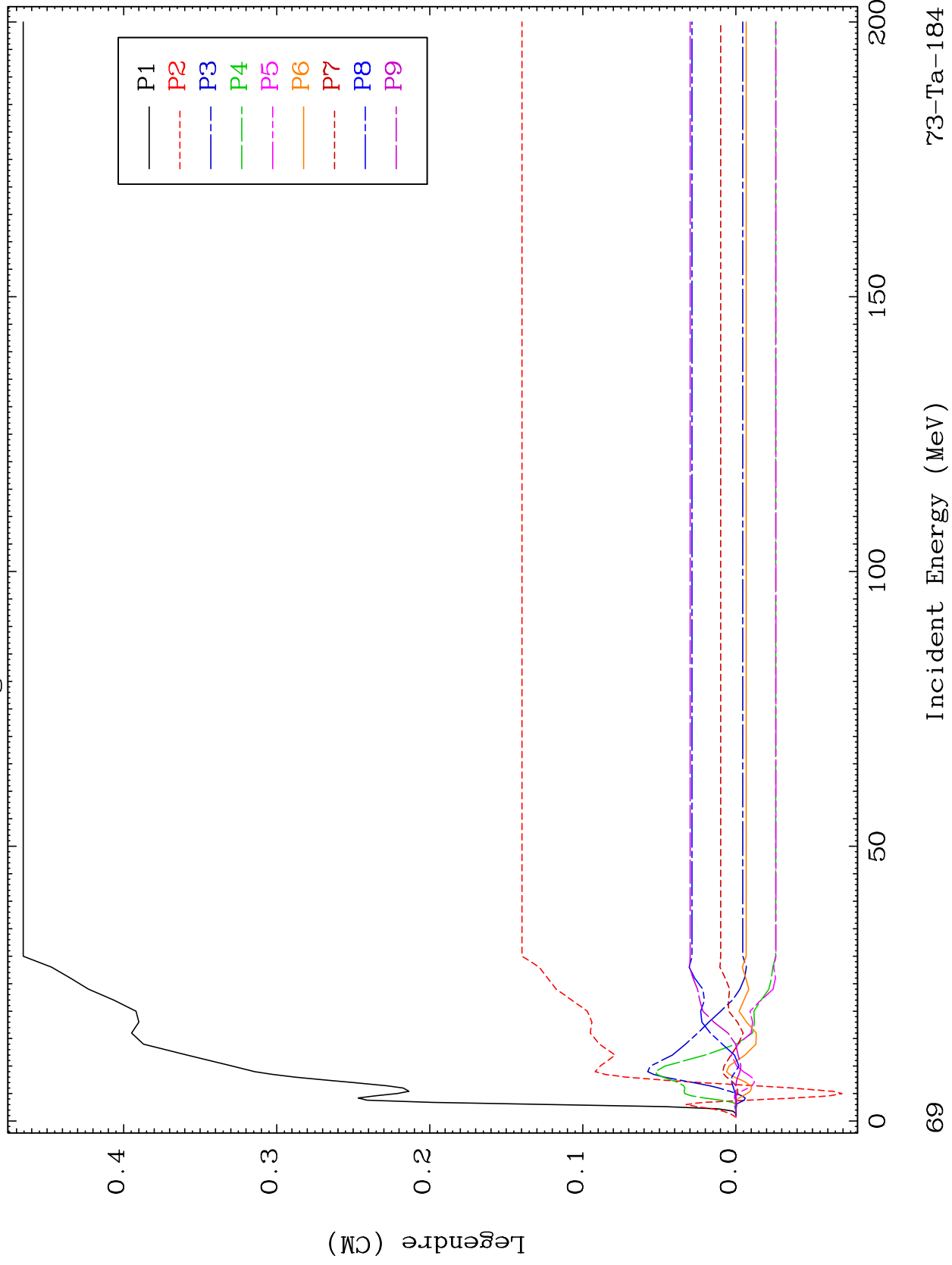
73-Ta-184



MAT 7337

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

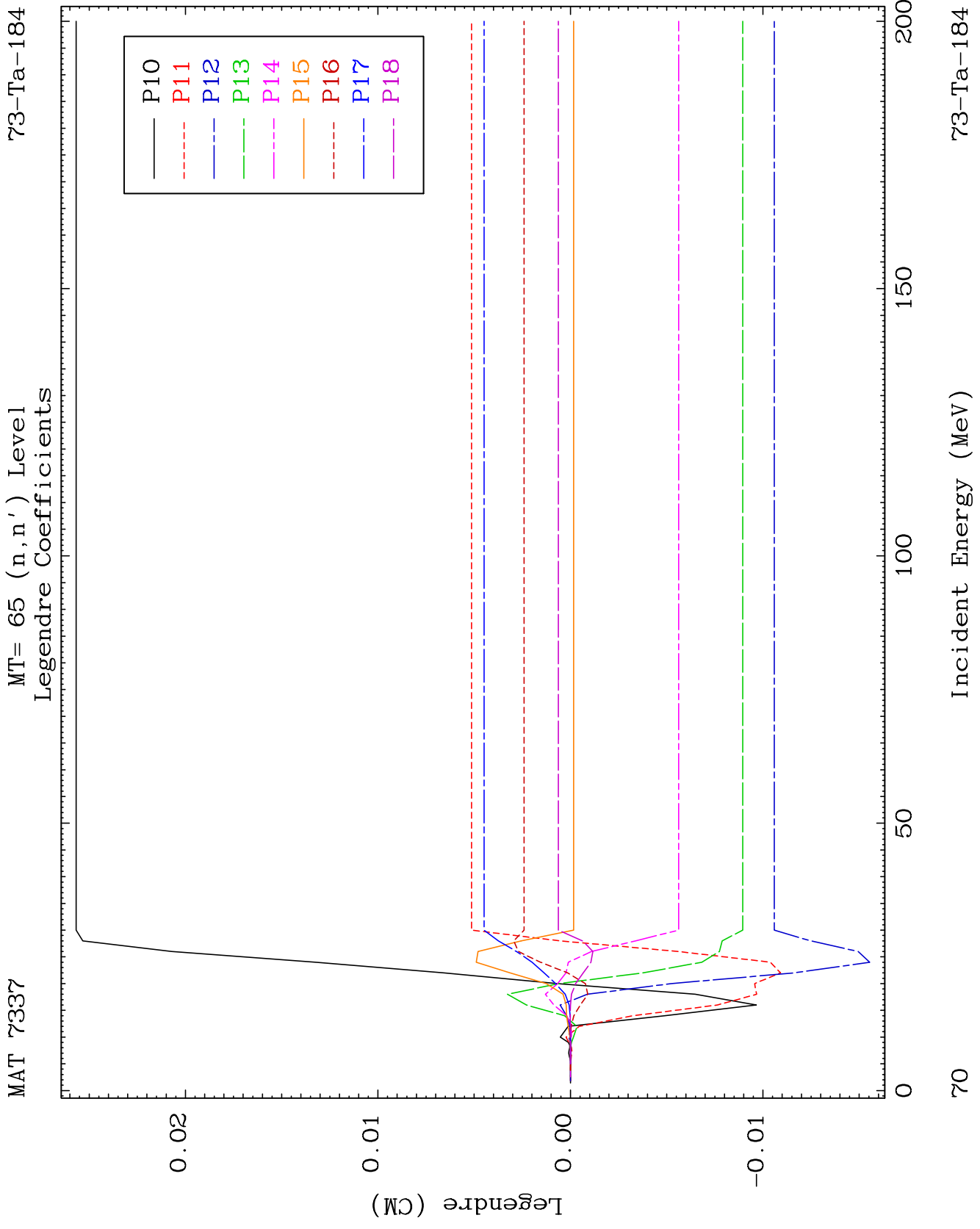
73-Ta-184



69

Incident Energy (MeV)

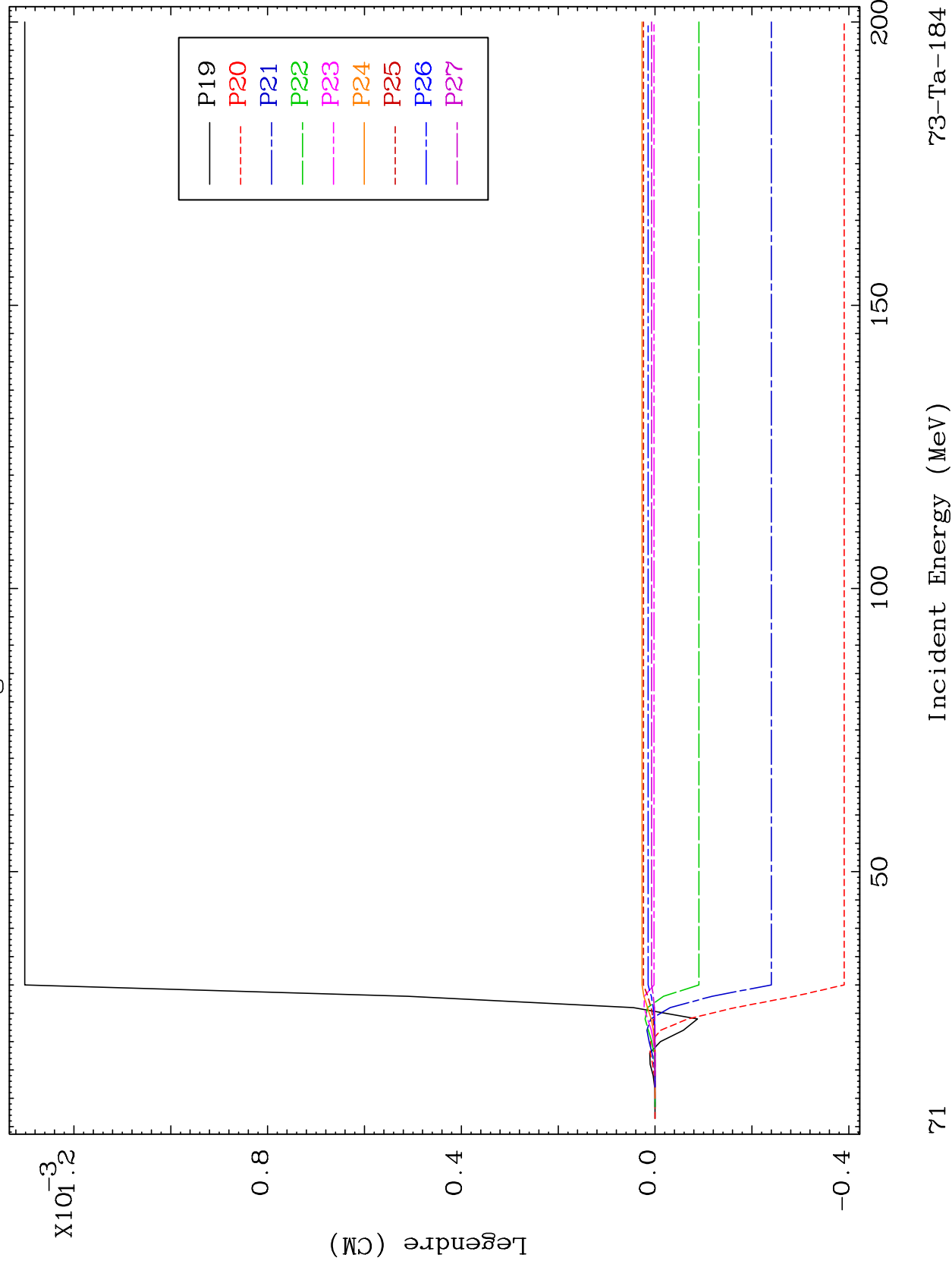
73-Ta-184



MAT 7337

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

73-Ta-184



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Incident Energy (MeV)

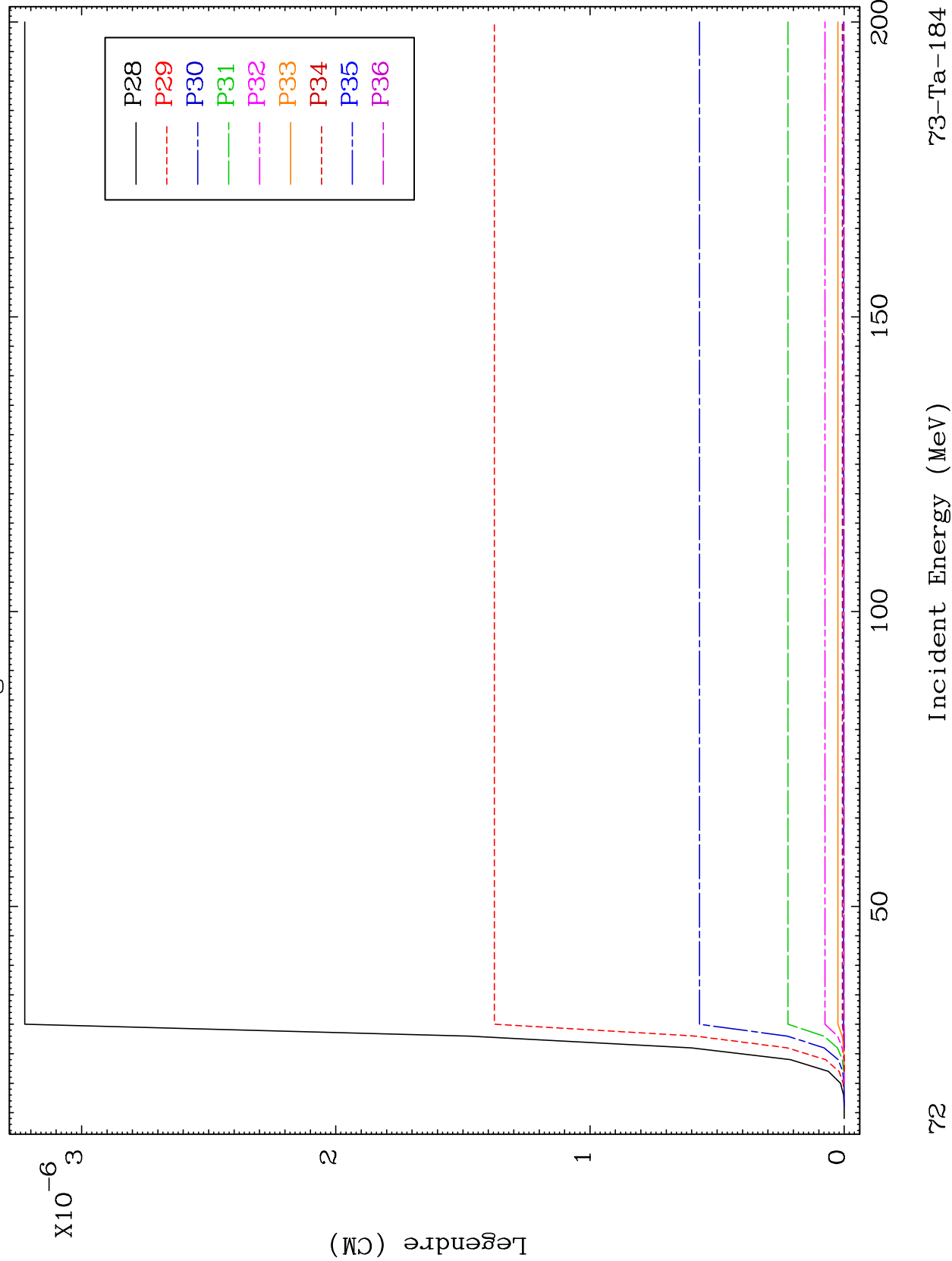
73-Ta-184



MAT 7337

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

73-Ta-184

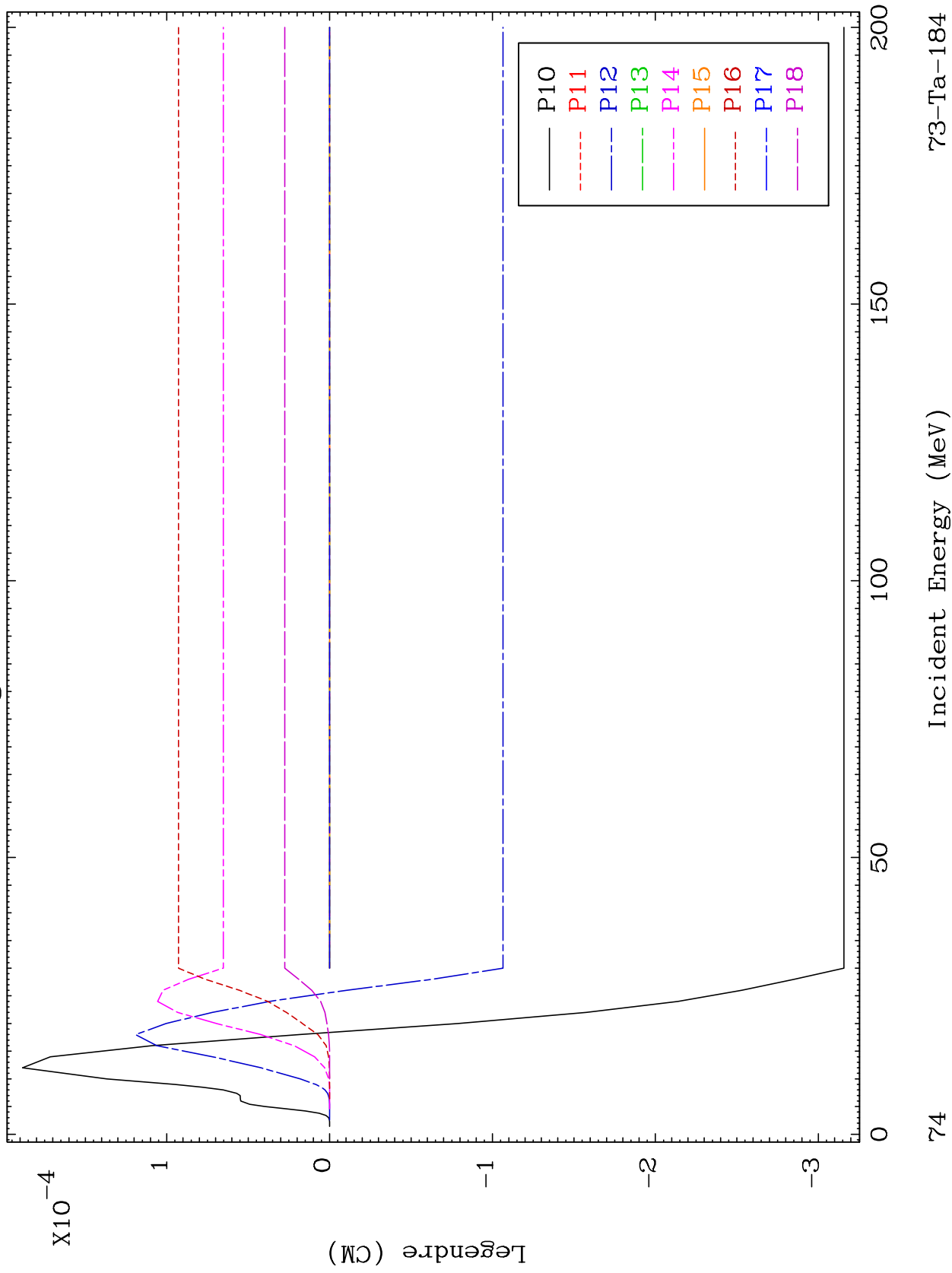




MAT 7337

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

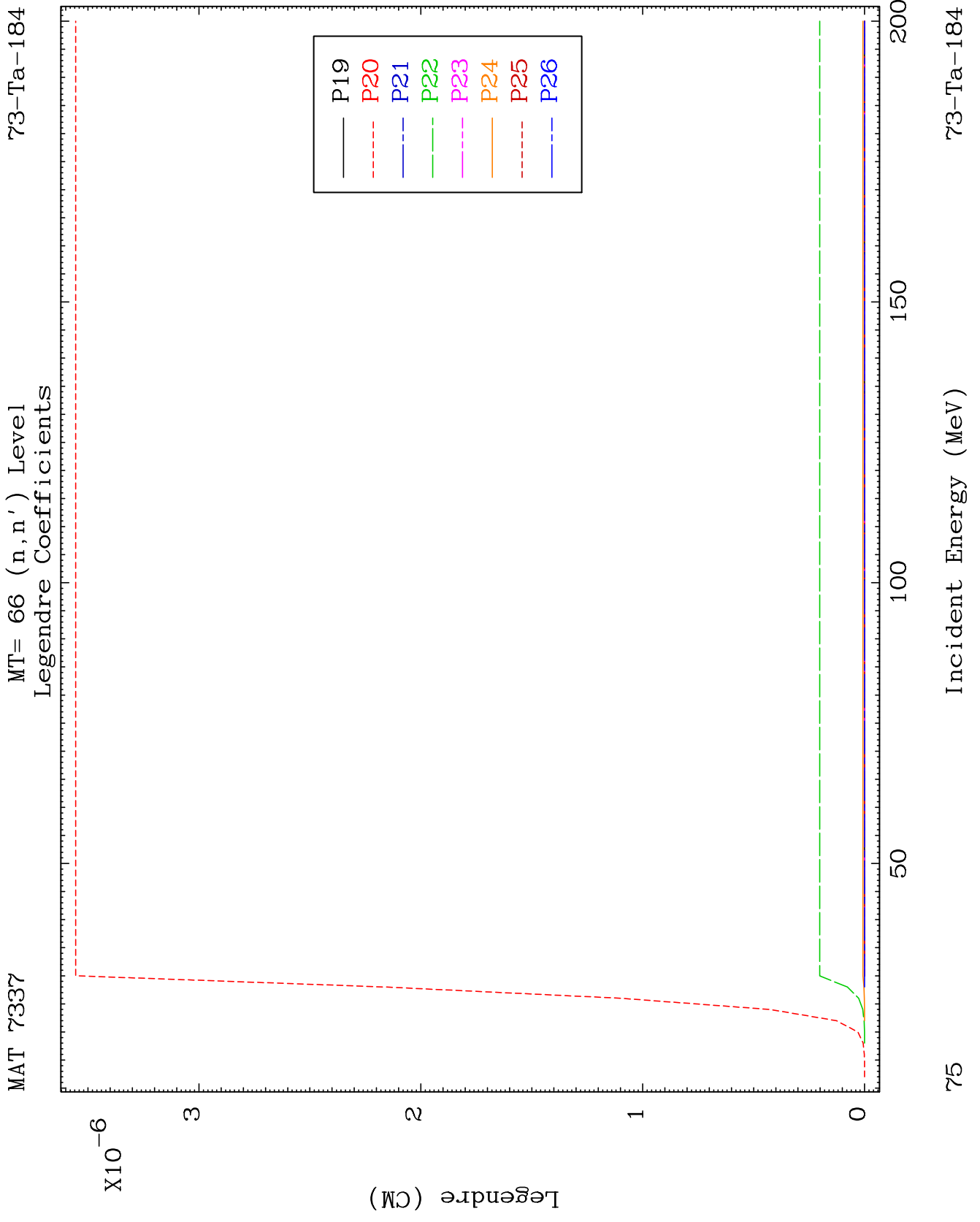
73-Ta-184



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Incident Energy (MeV)

73-Ta-184

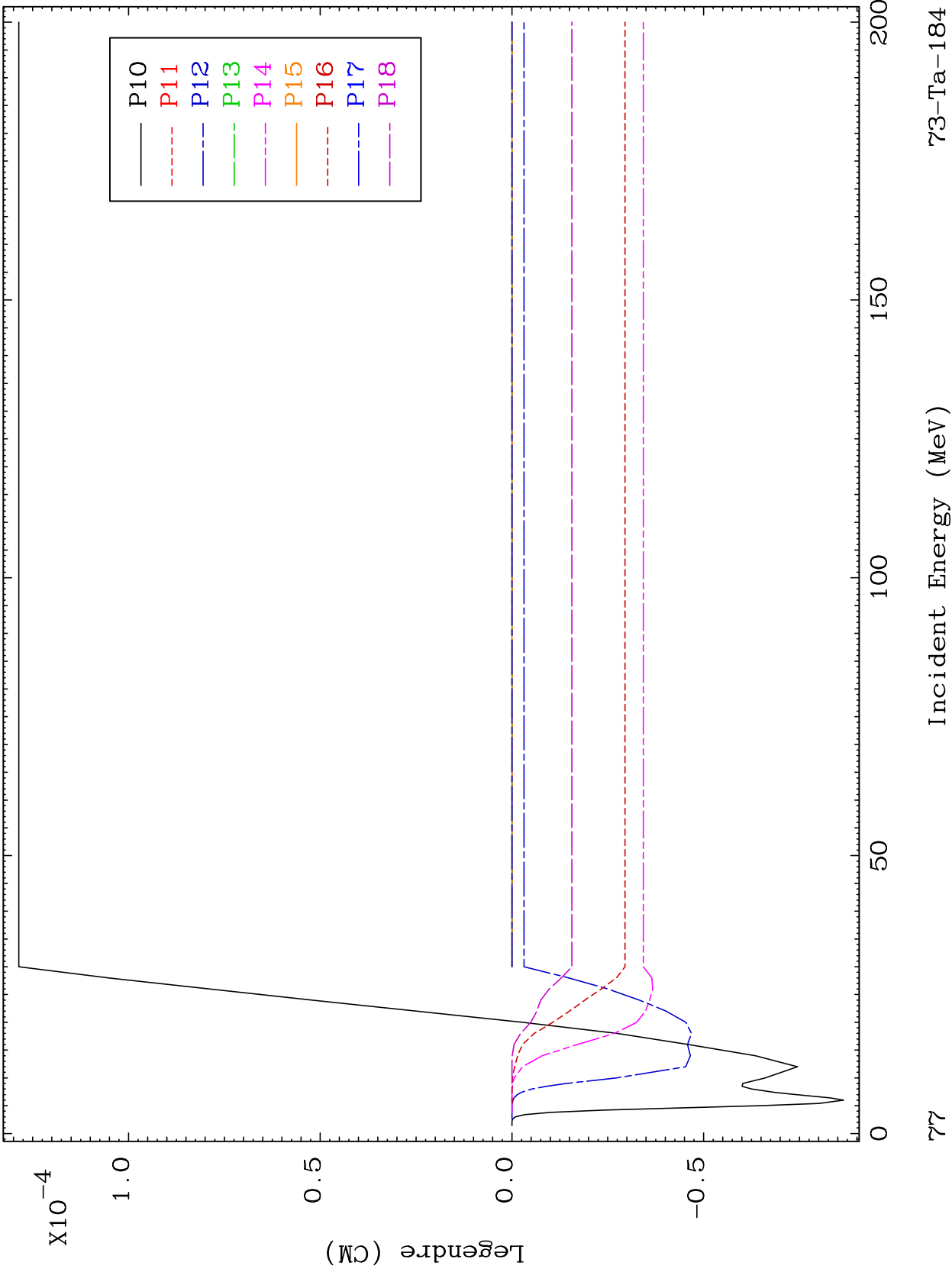




MAT 7337

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

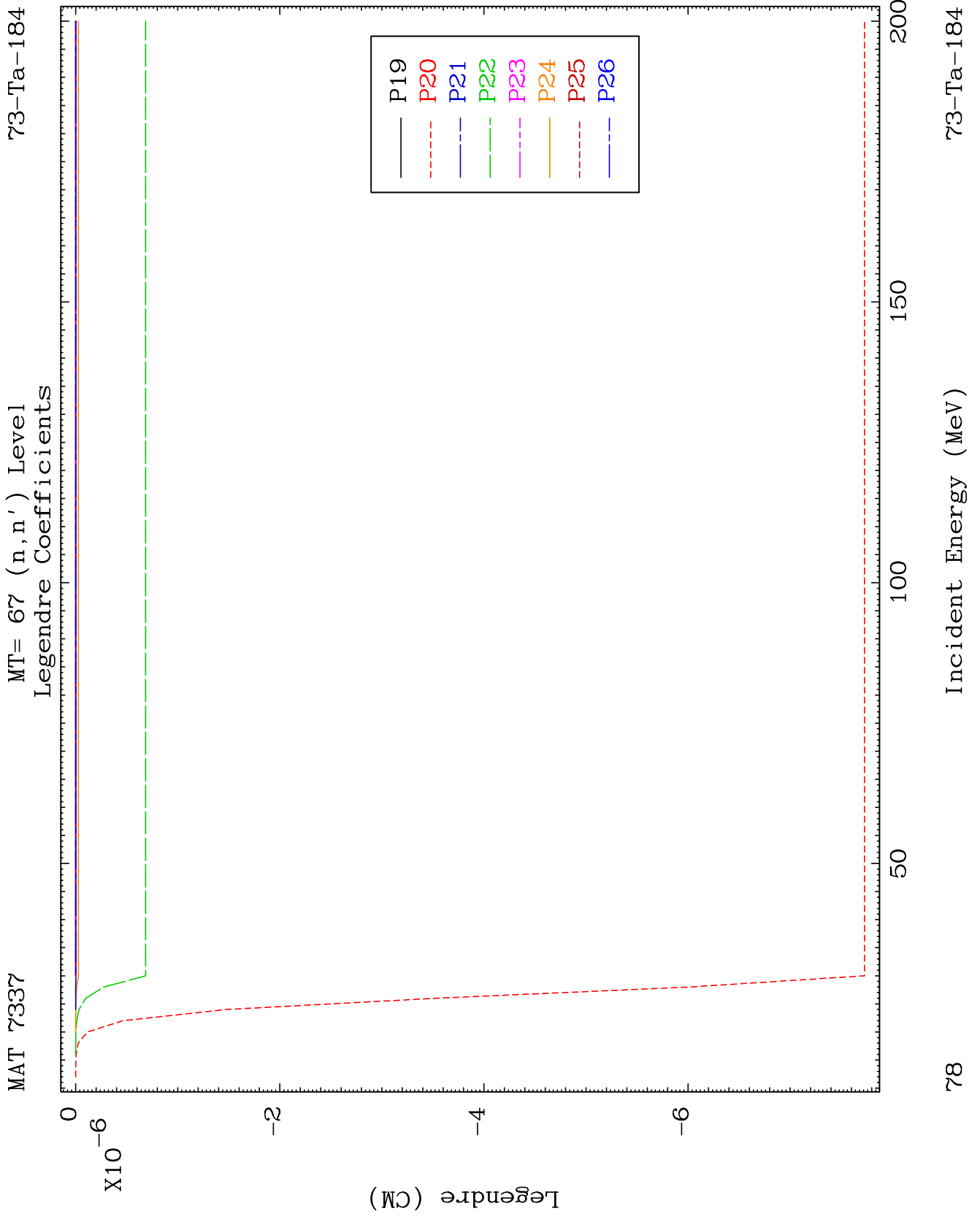
73-Ta-184



77

Incident Energy (MeV)

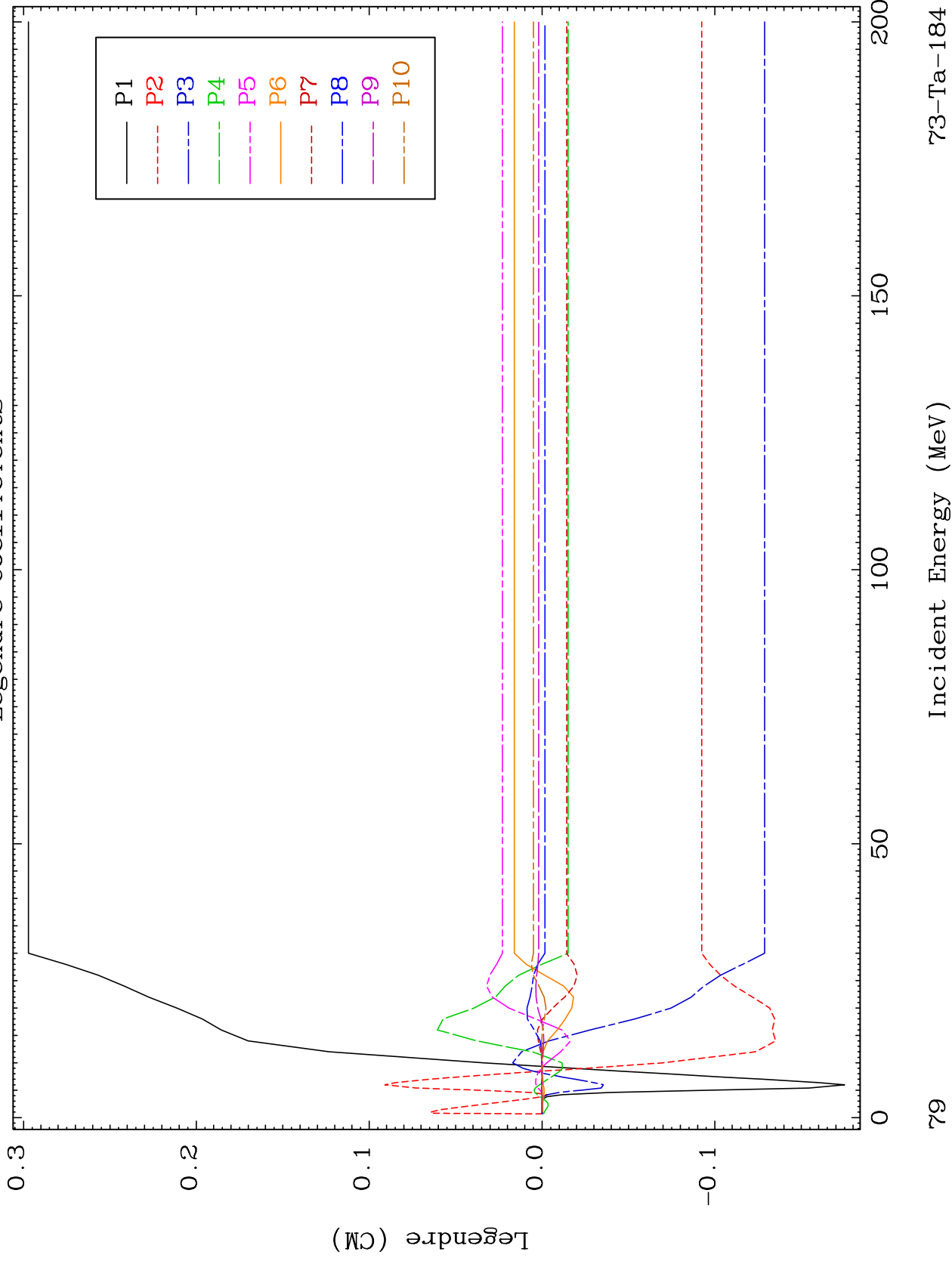
73-Ta-184



MAT 7337

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

73-Ta-184



73-Ta-184

Incident Energy (MeV)

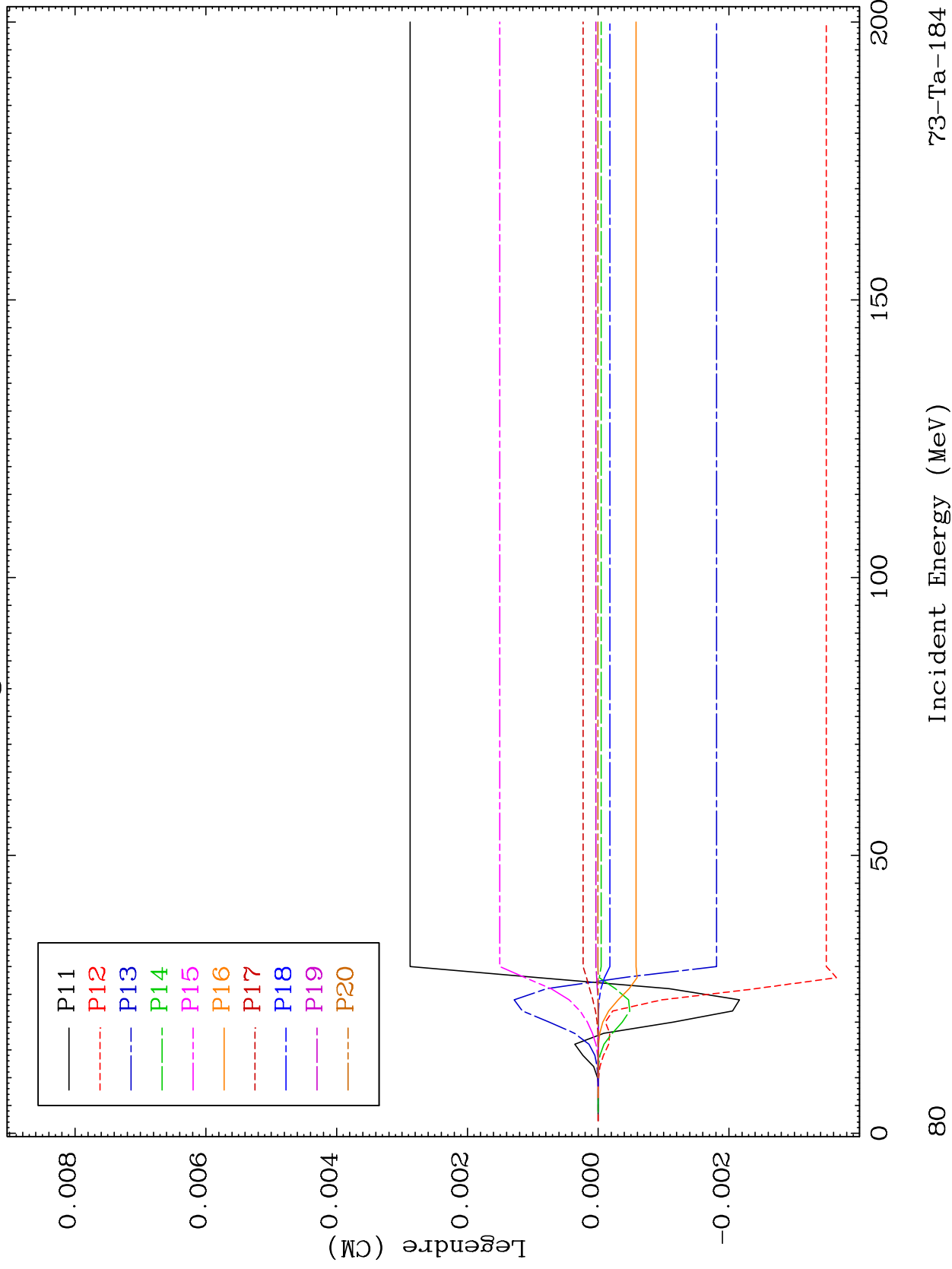
79



MAT 7337

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

73-Ta-184



73-Ta-184

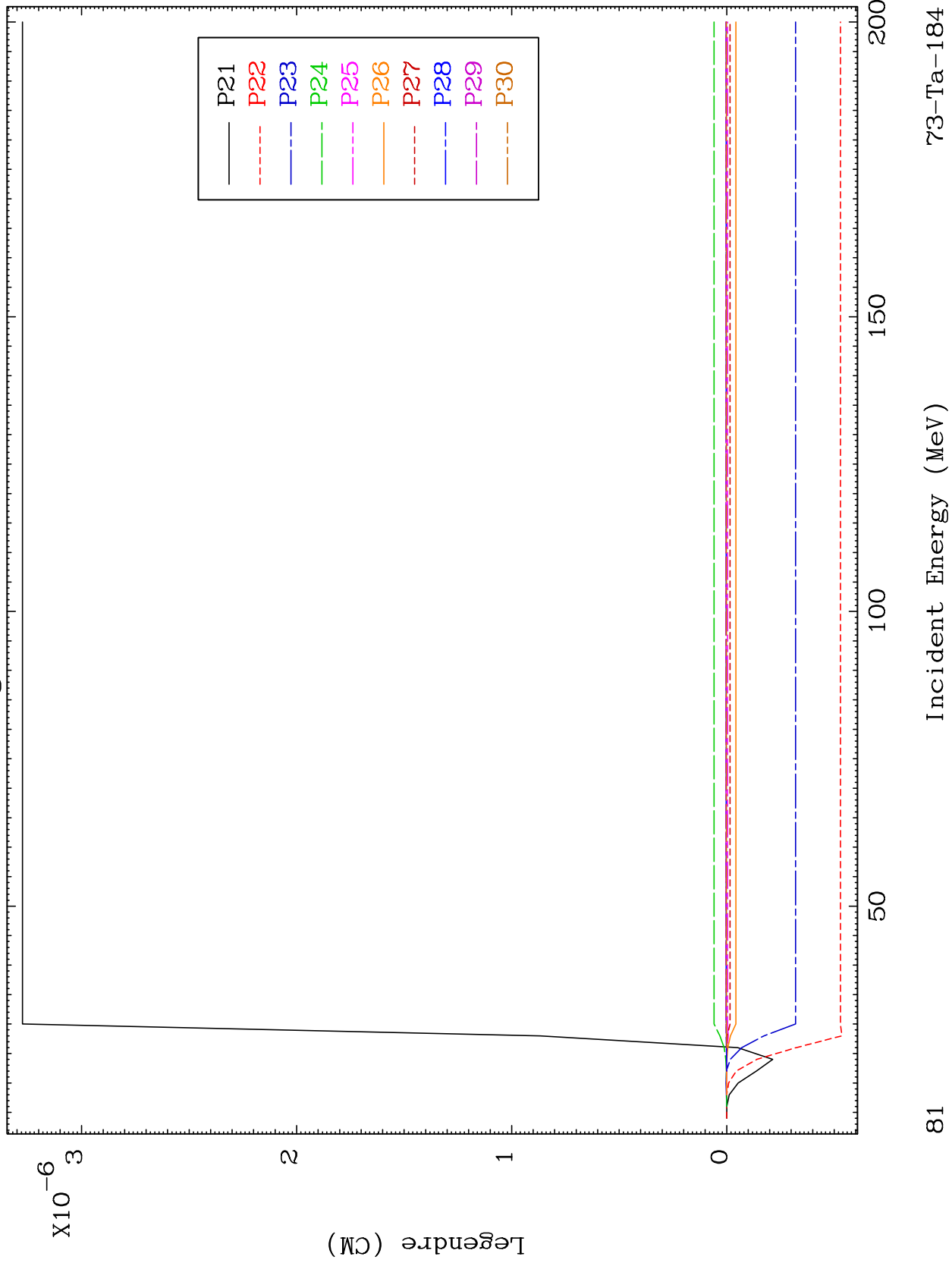
Incident Energy (MeV)

80

MAT 7337

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

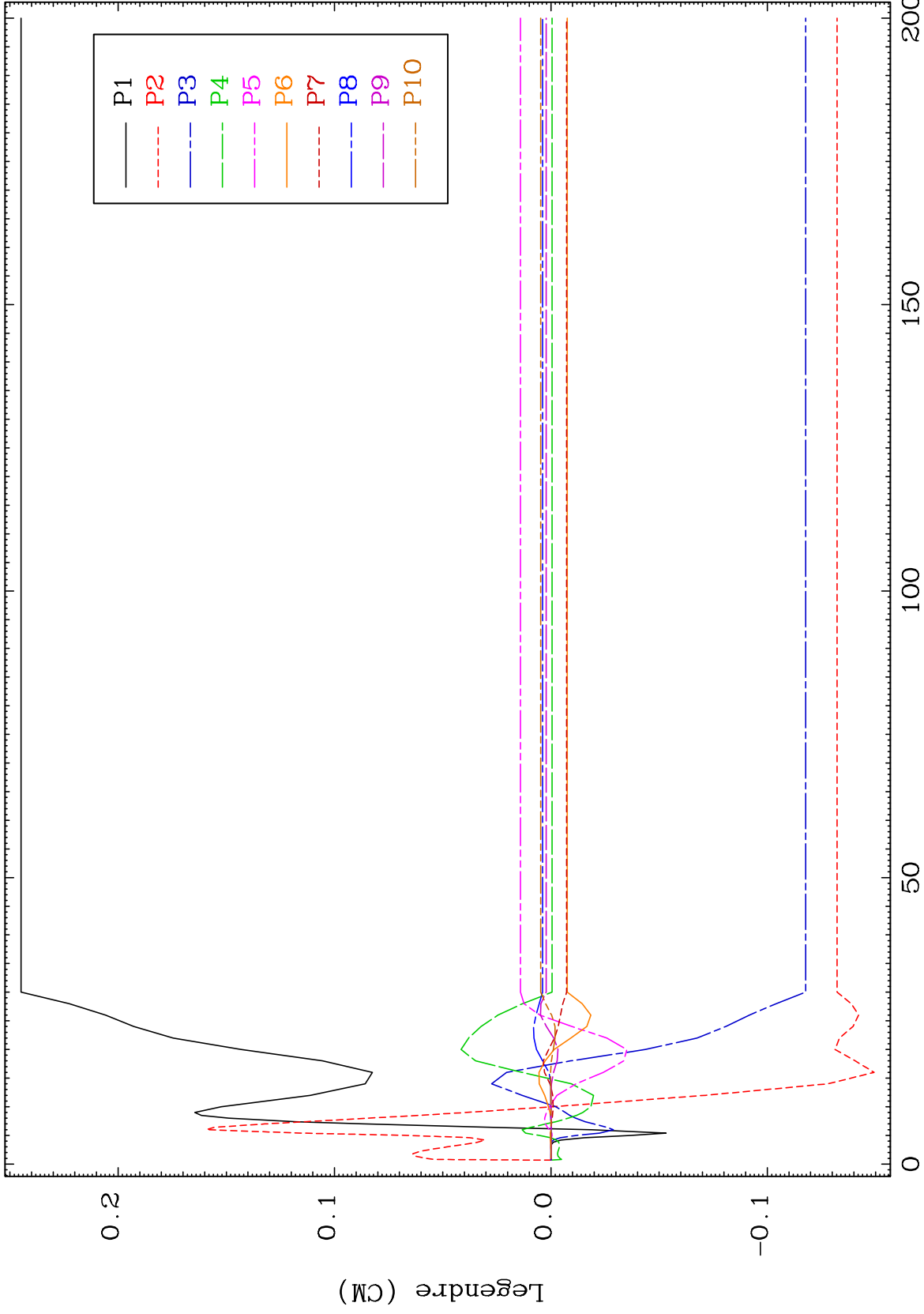
73-Ta-184



MAT 7337

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

73-Ta-184



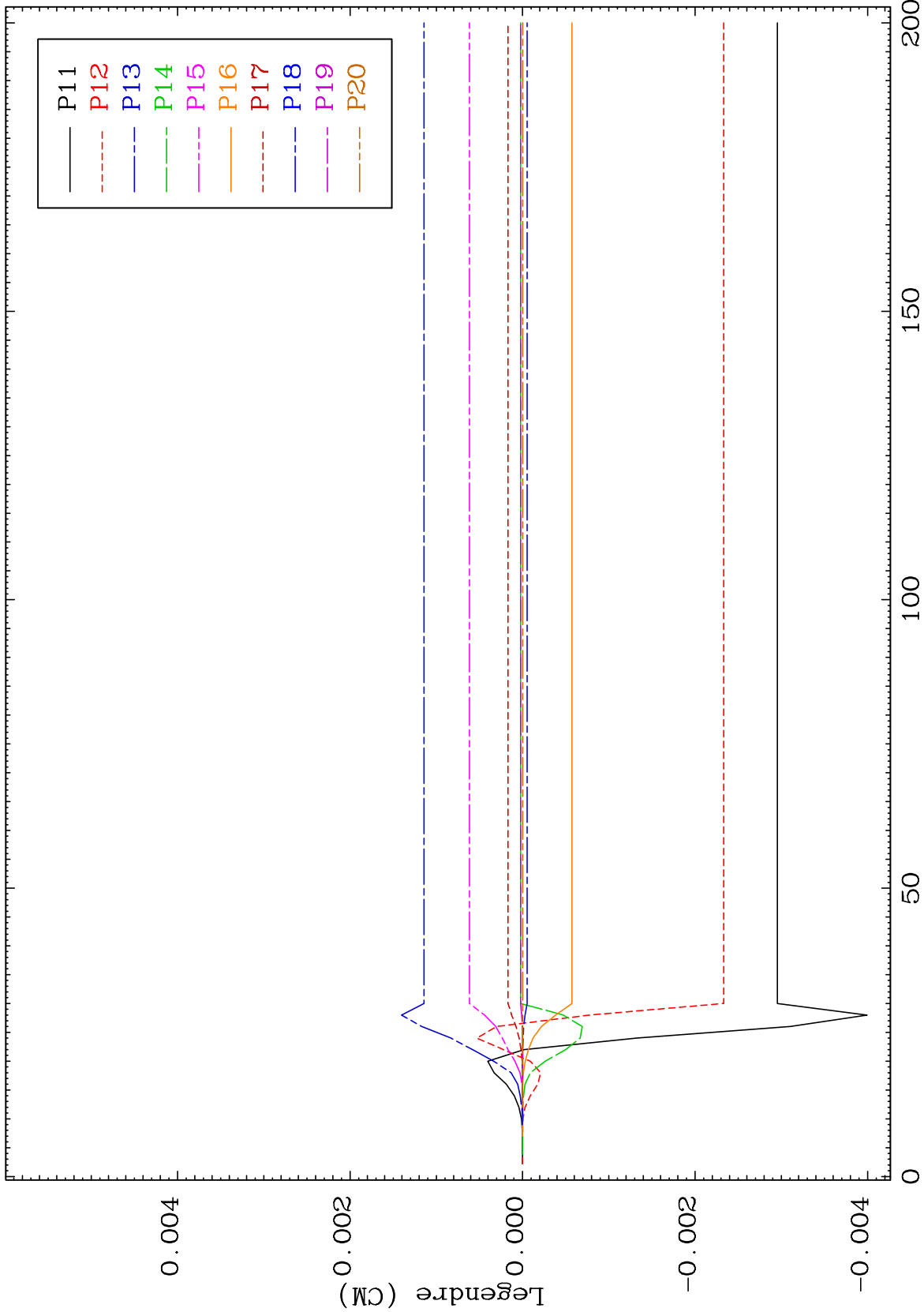
82

73-Ta-184

MAT 7337

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

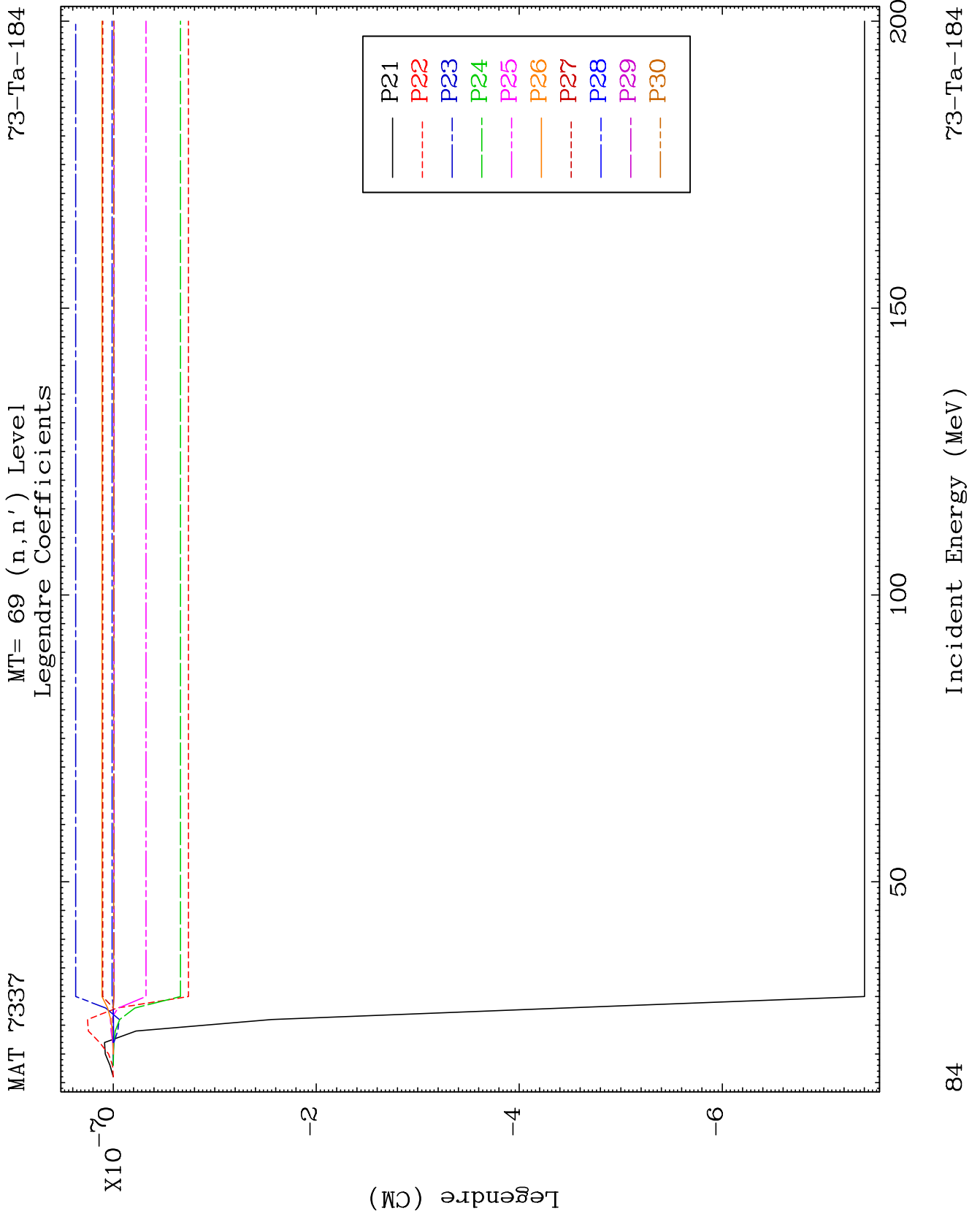
73-Ta-184



83

Incident Energy (MeV)

73-Ta-184

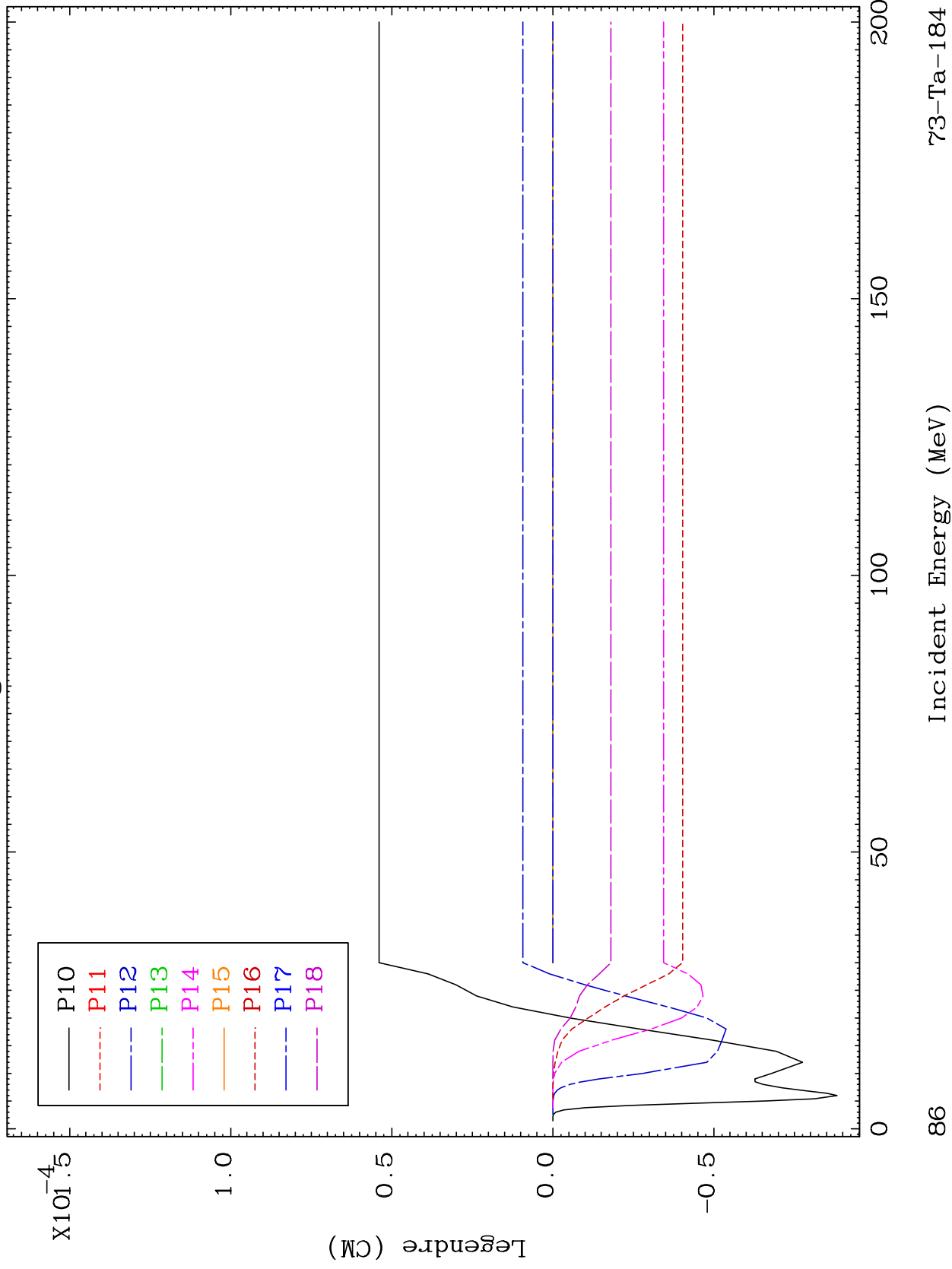


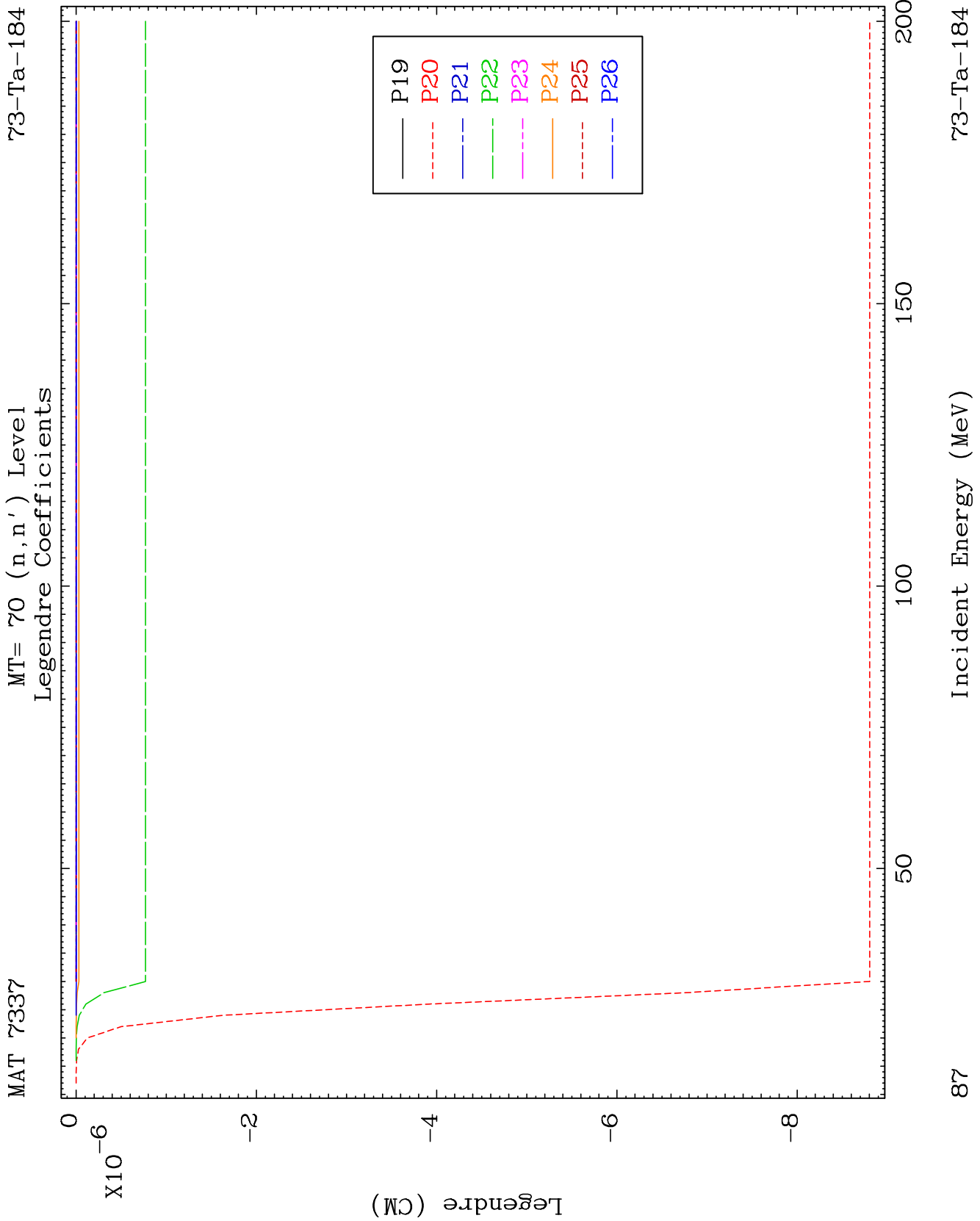


MAT 7337

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

73-Ta-184



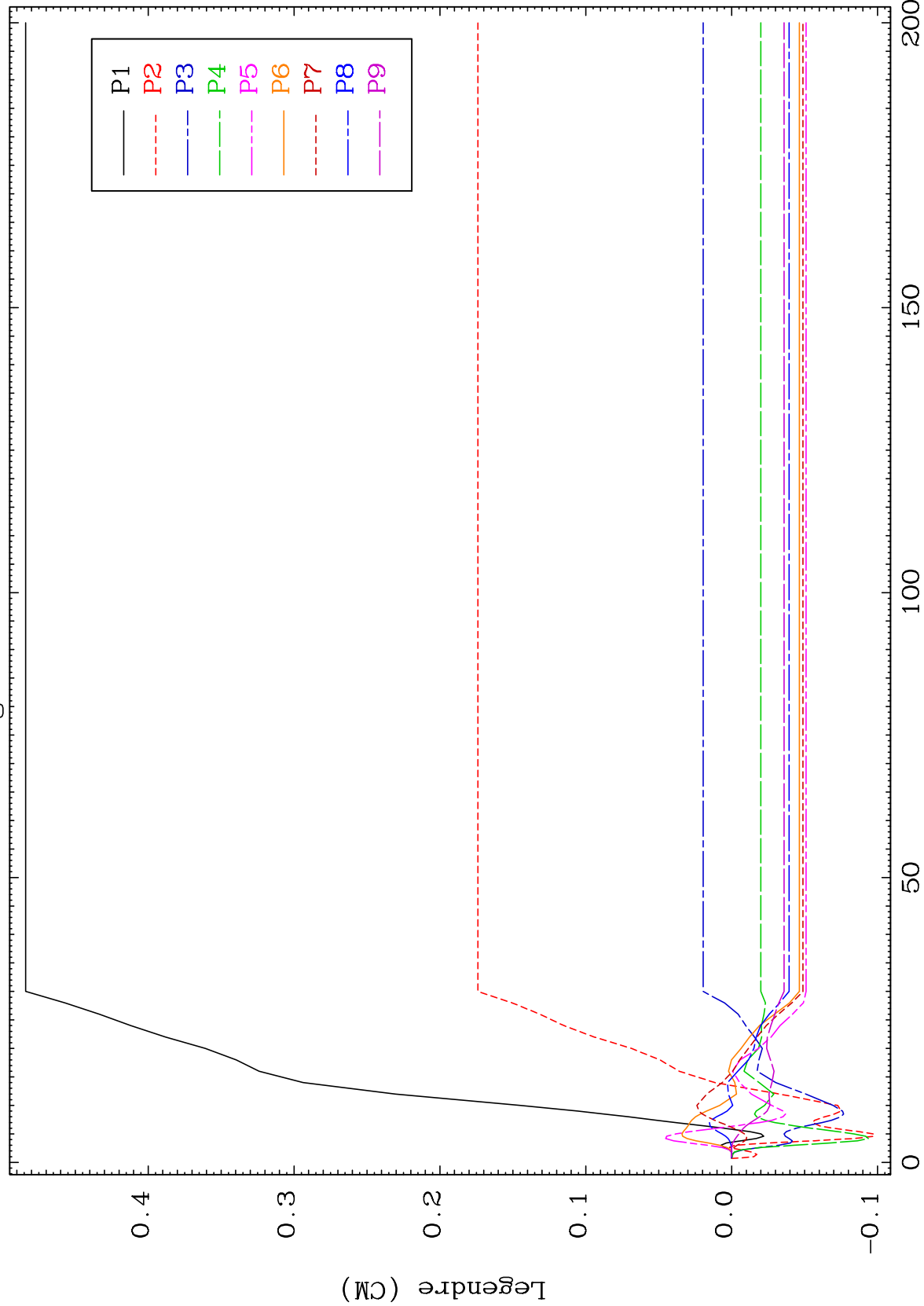




MAT 7337

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

73-Ta-184



88

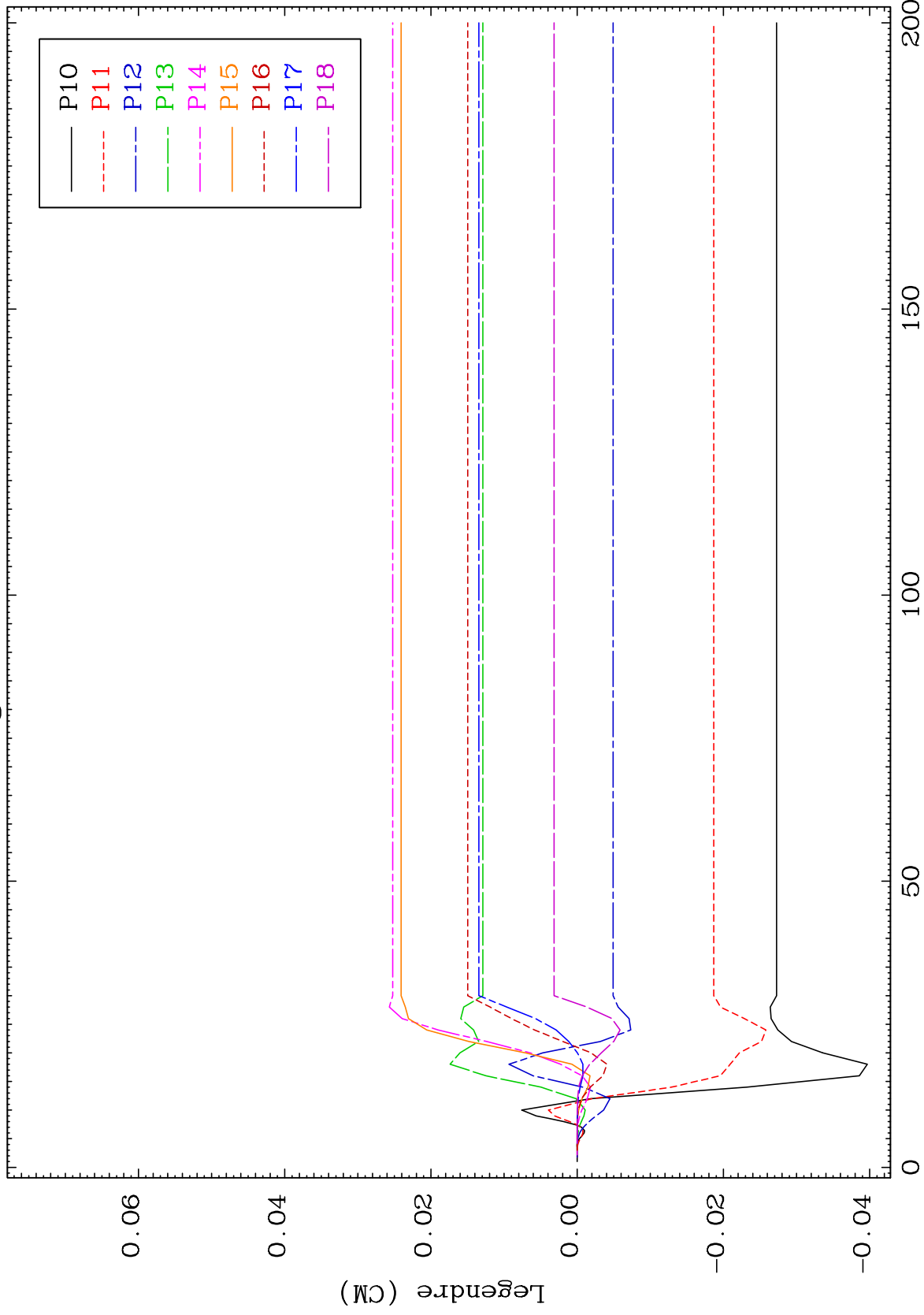
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

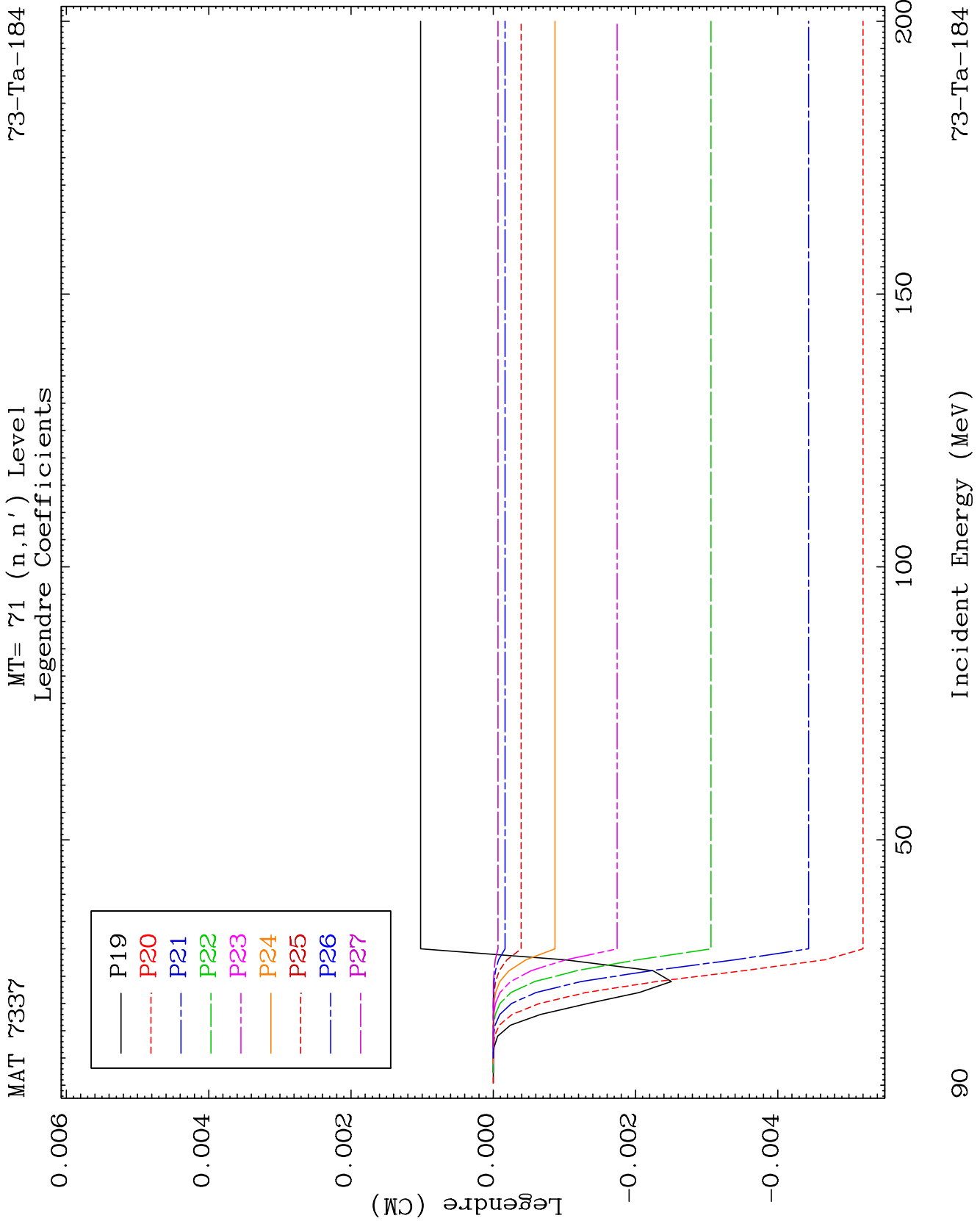
73-Ta-184

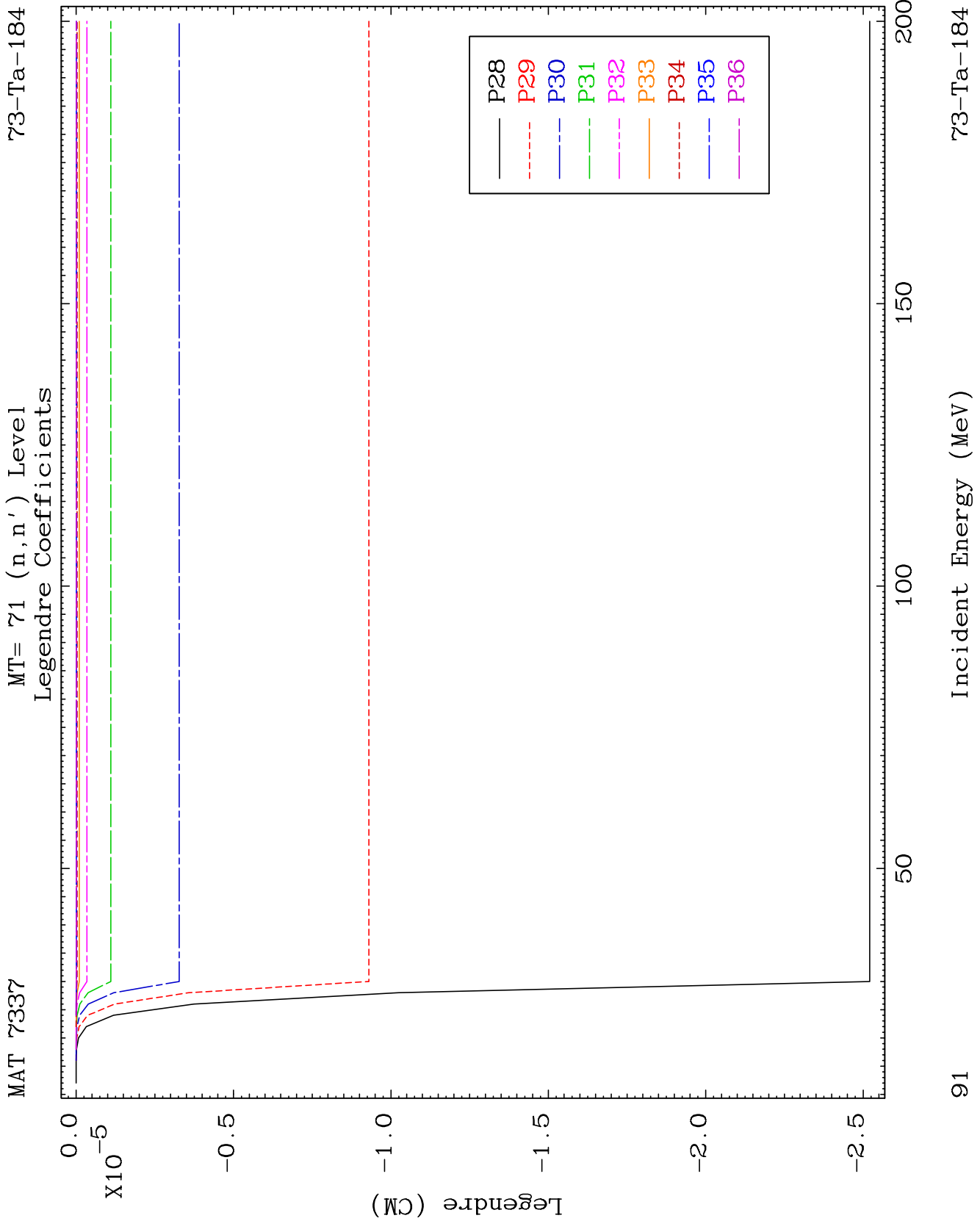


89

Incident Energy (MeV)

73-Ta-184

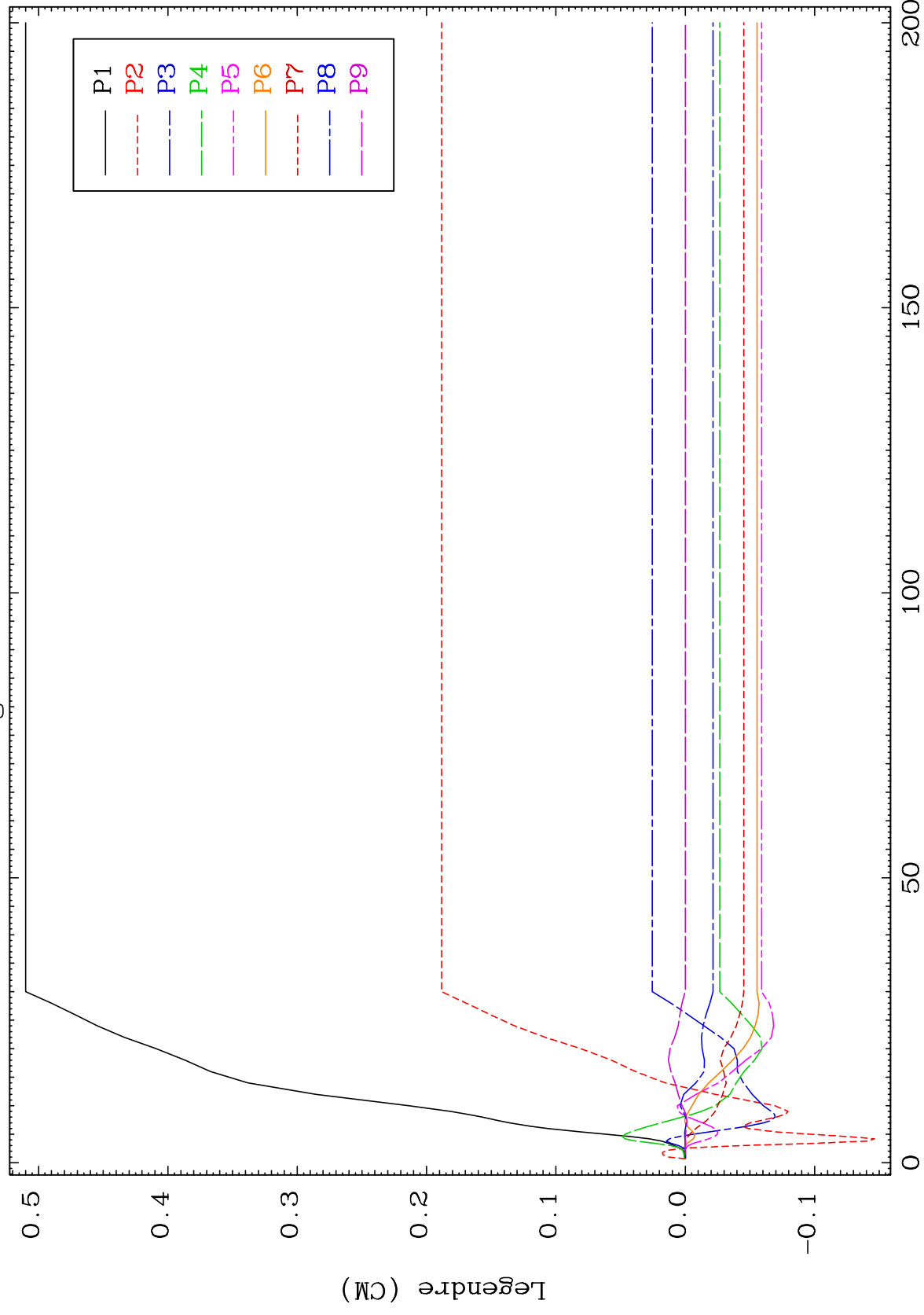




MAT 7337

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

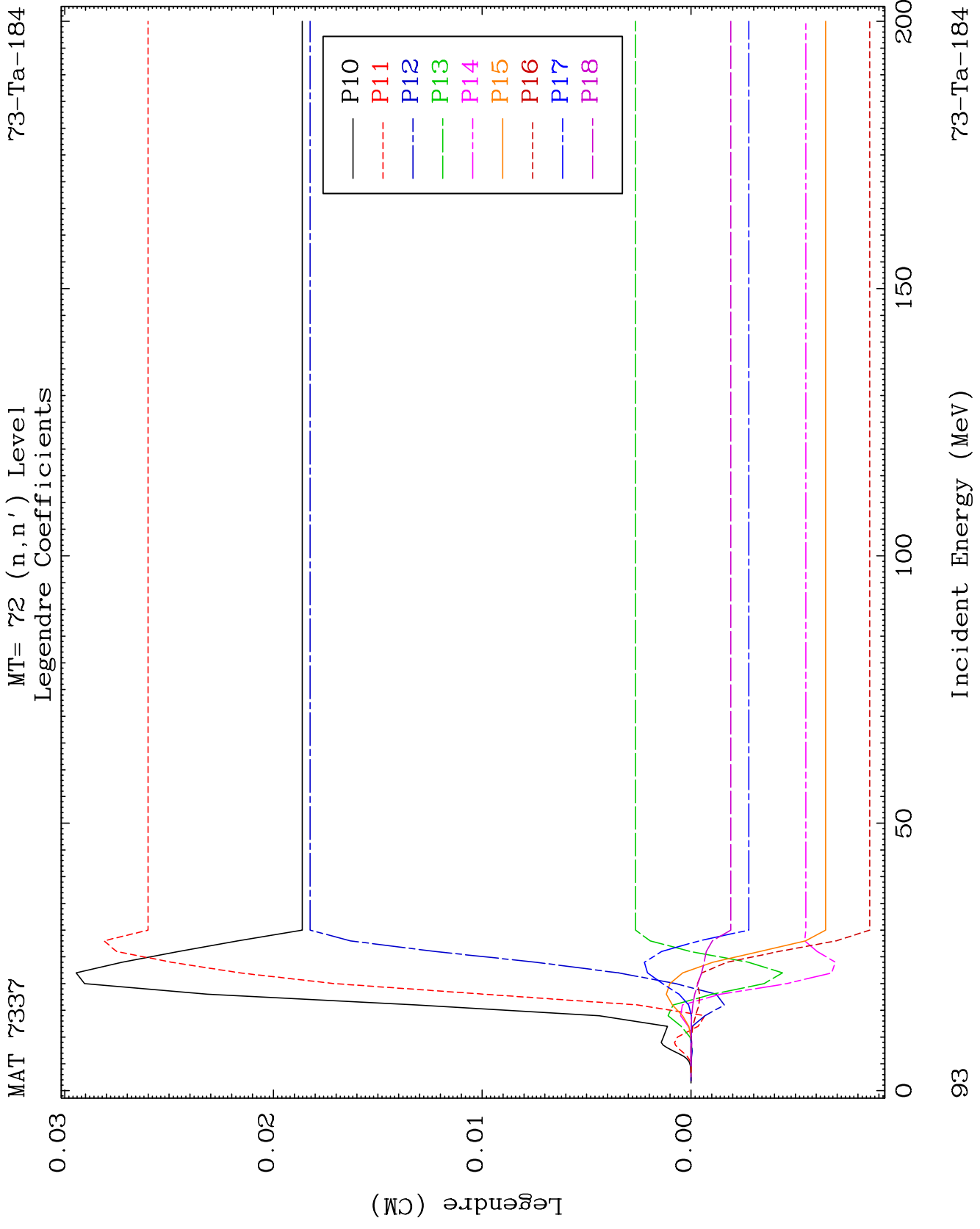
73-Ta-184

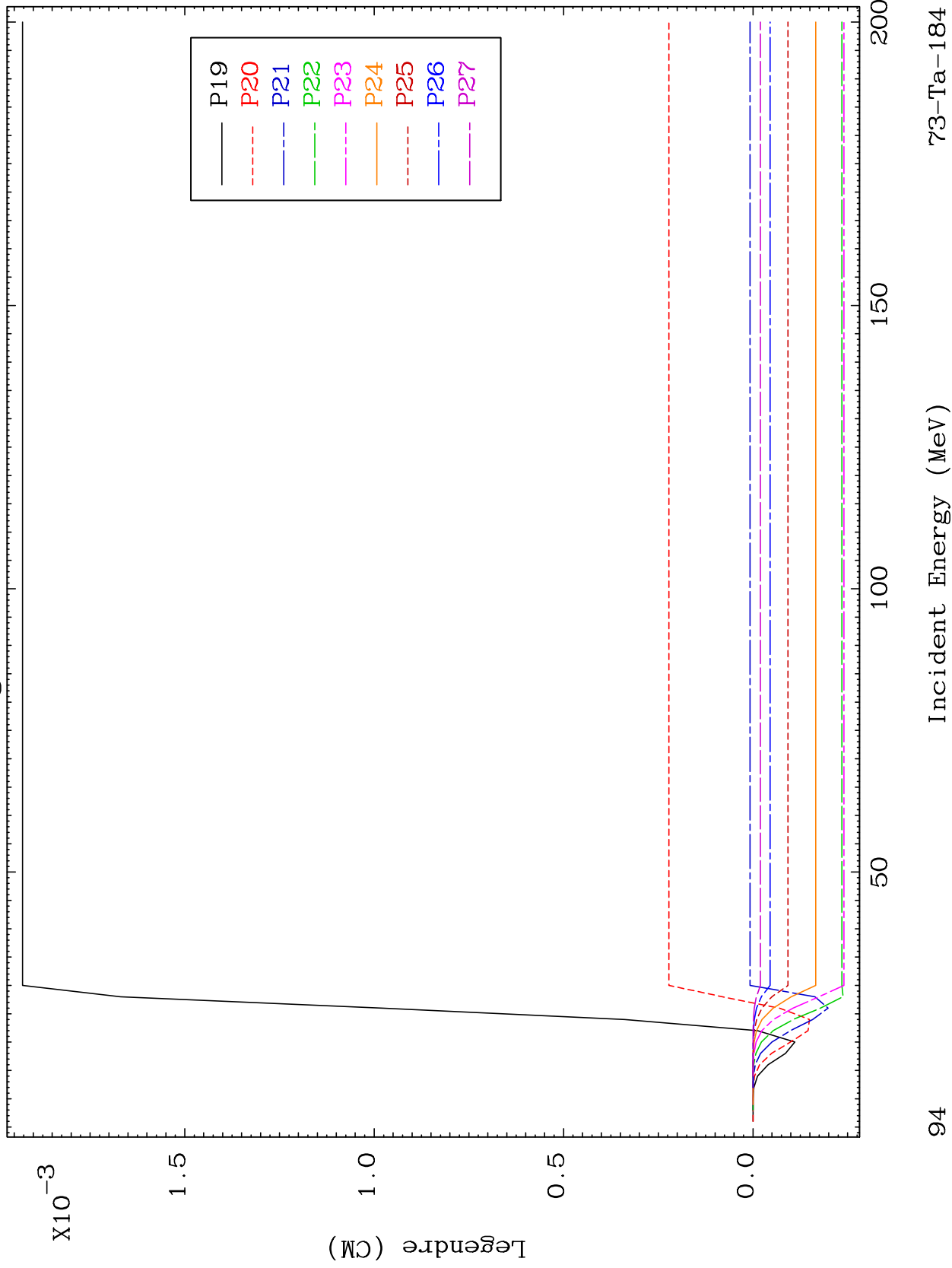


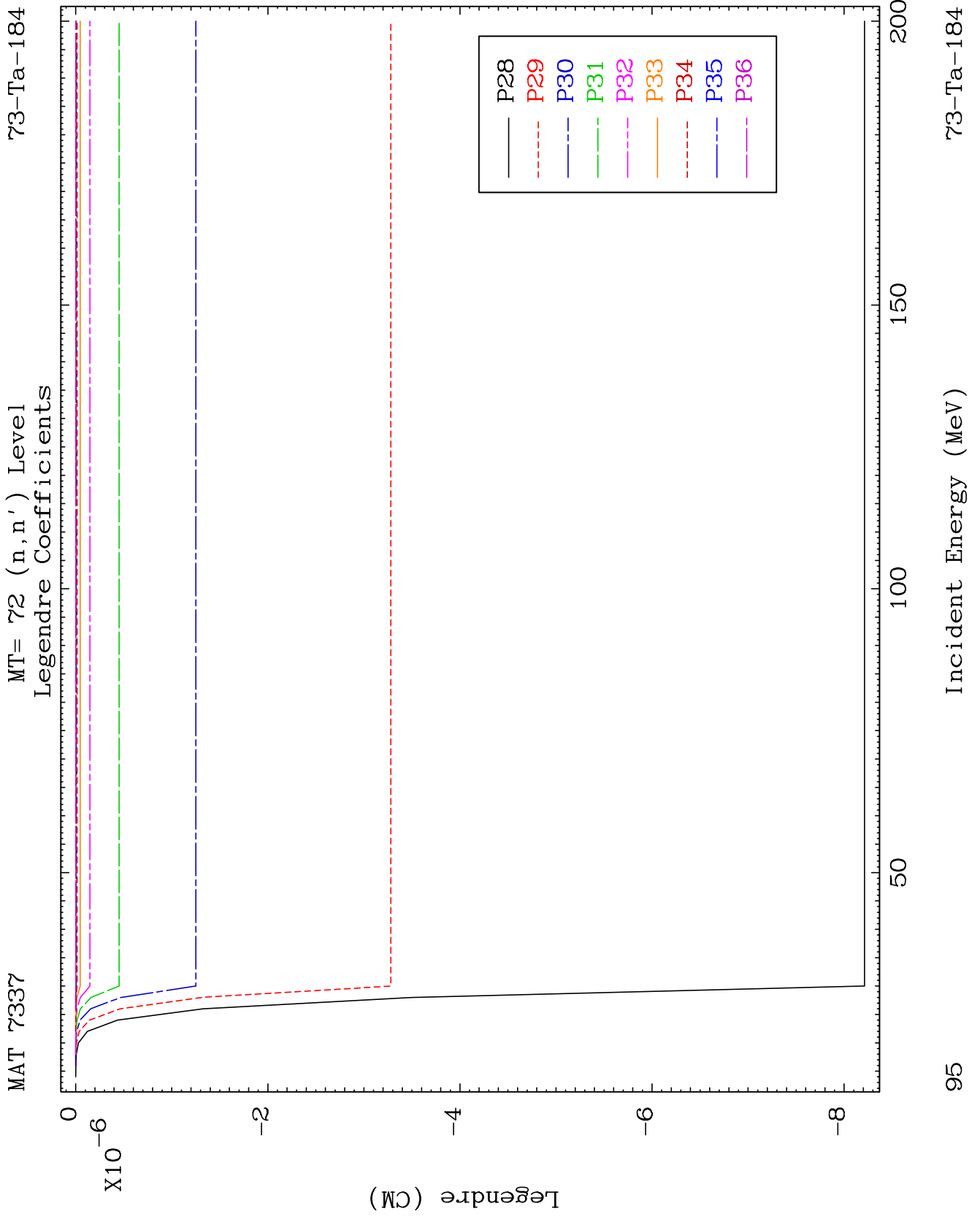
92

Incident Energy (MeV)

73-Ta-184







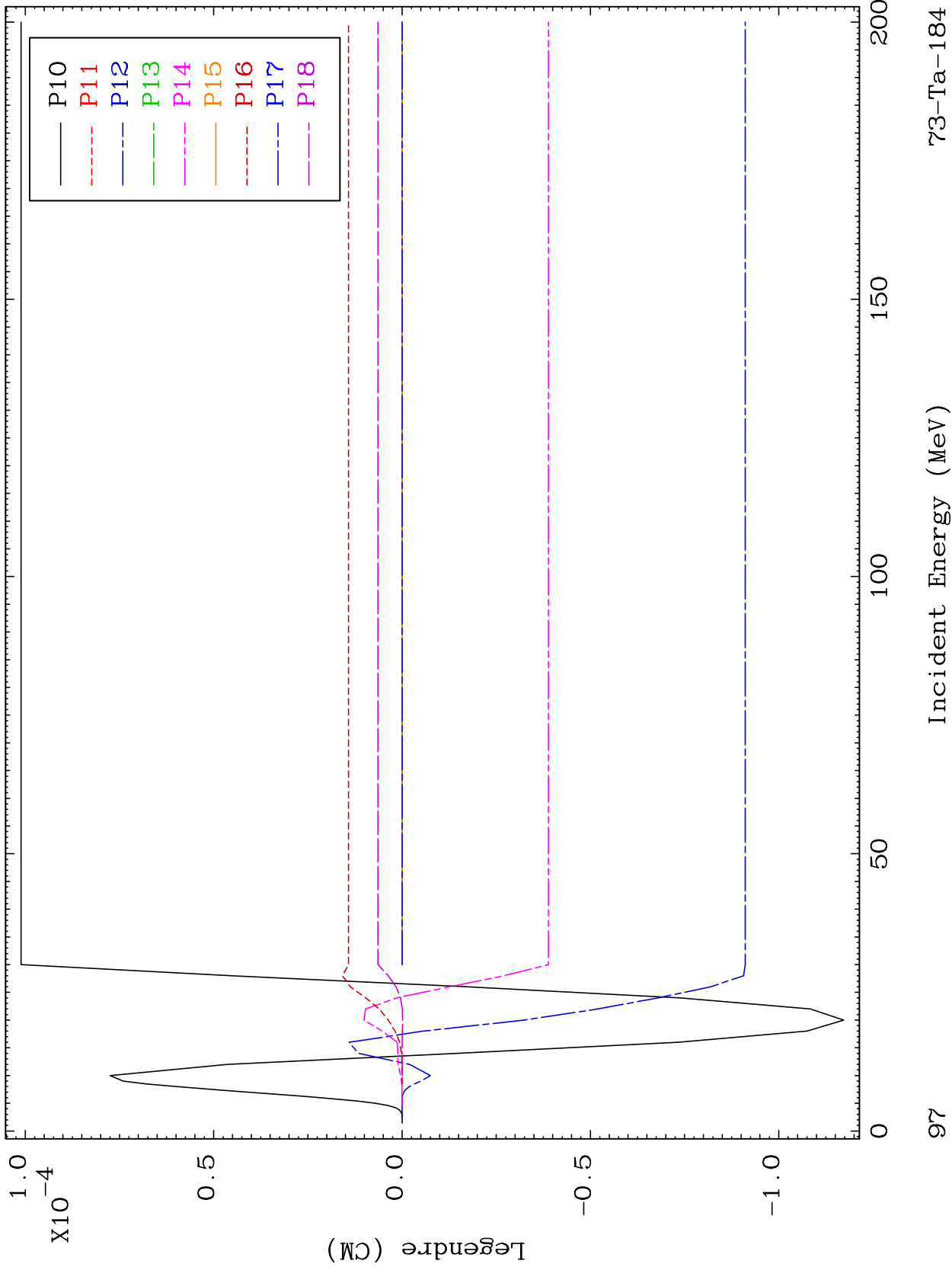




MAT 7337

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

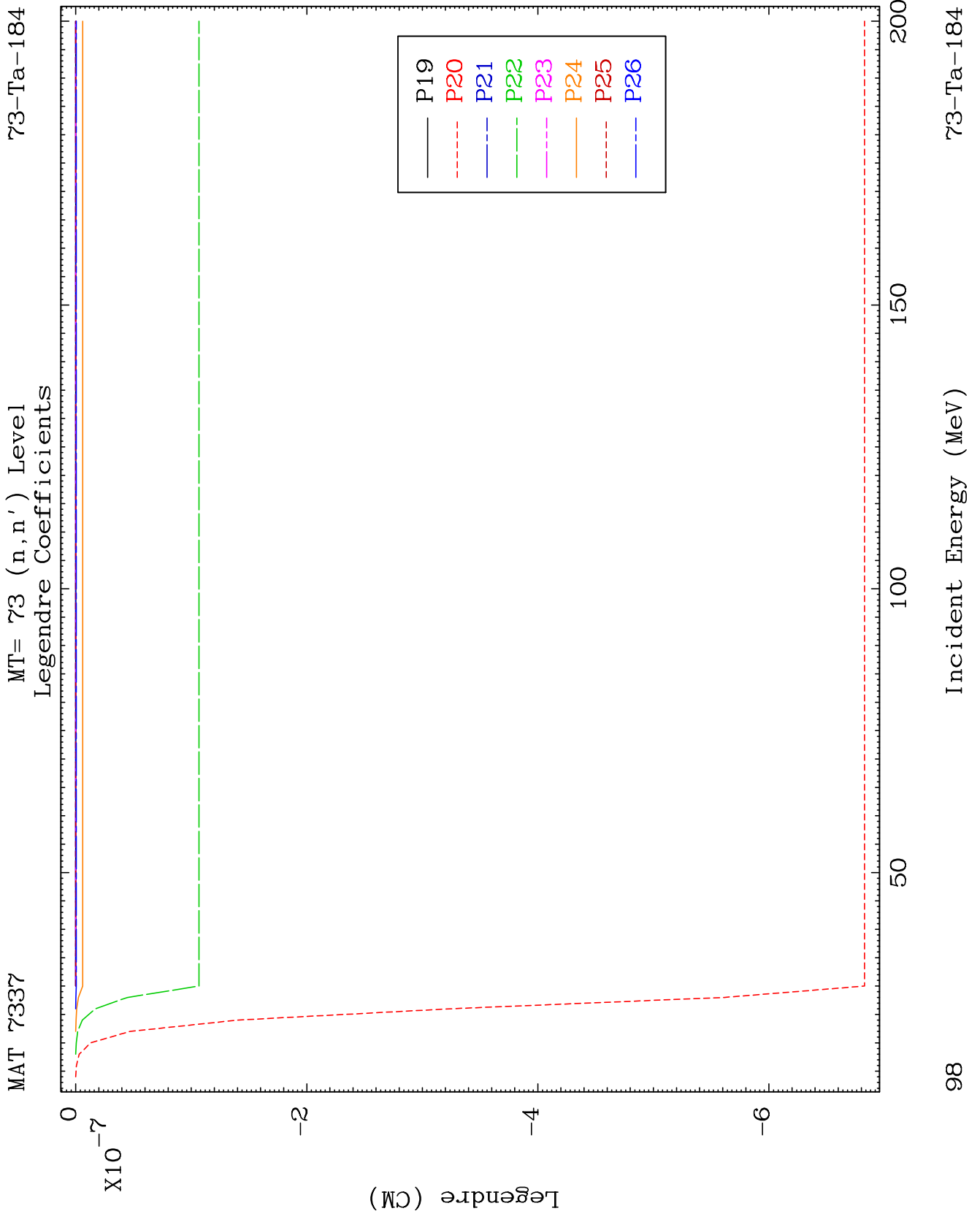
73-Ta-184



97

Incident Energy (MeV)

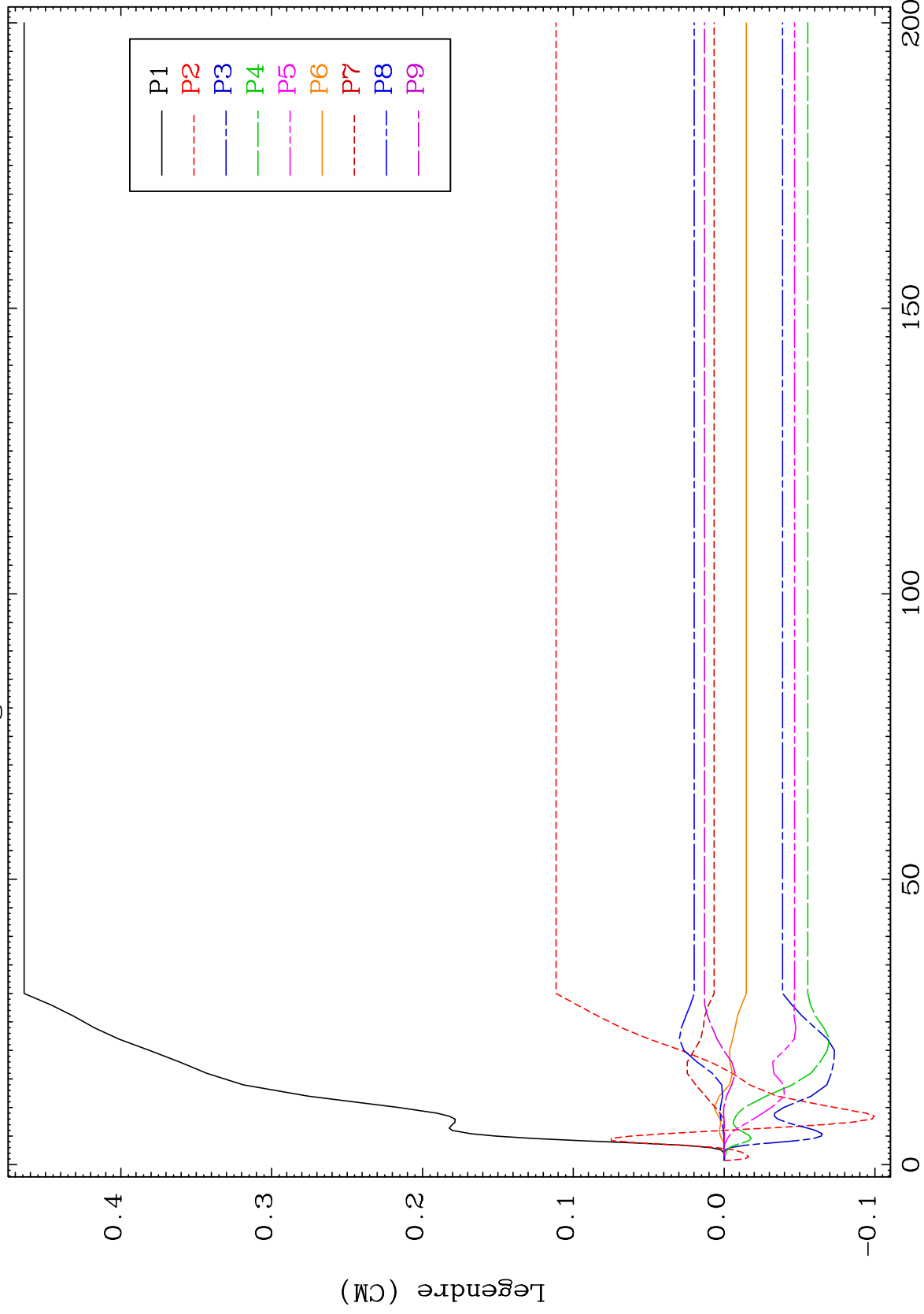
73-Ta-184



MAT 7337

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

73-Ta-184



99

Incident Energy (MeV)

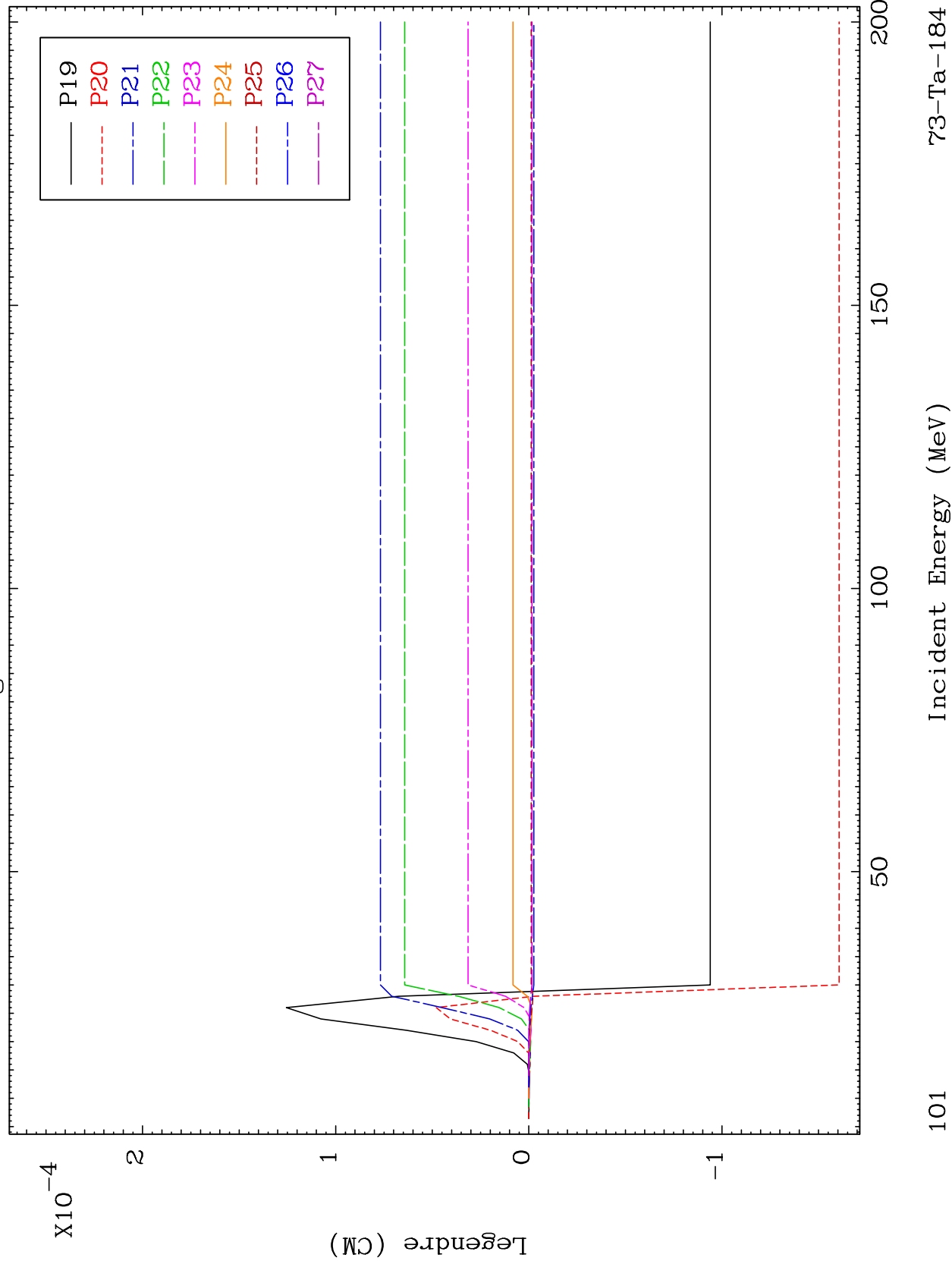
73-Ta-184



MAT 7337

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

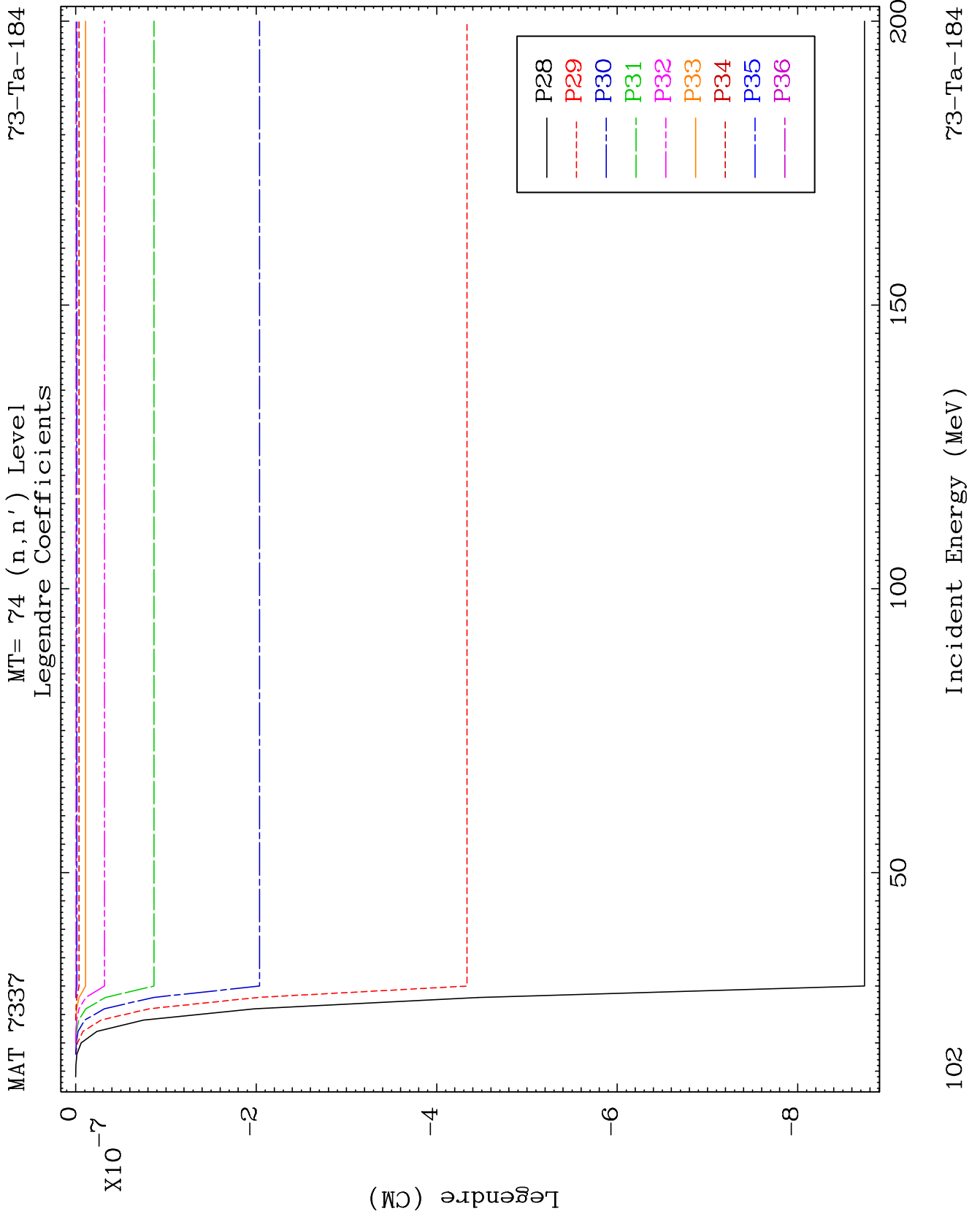
73-Ta-184



101

Incident Energy (MeV)

73-Ta-184



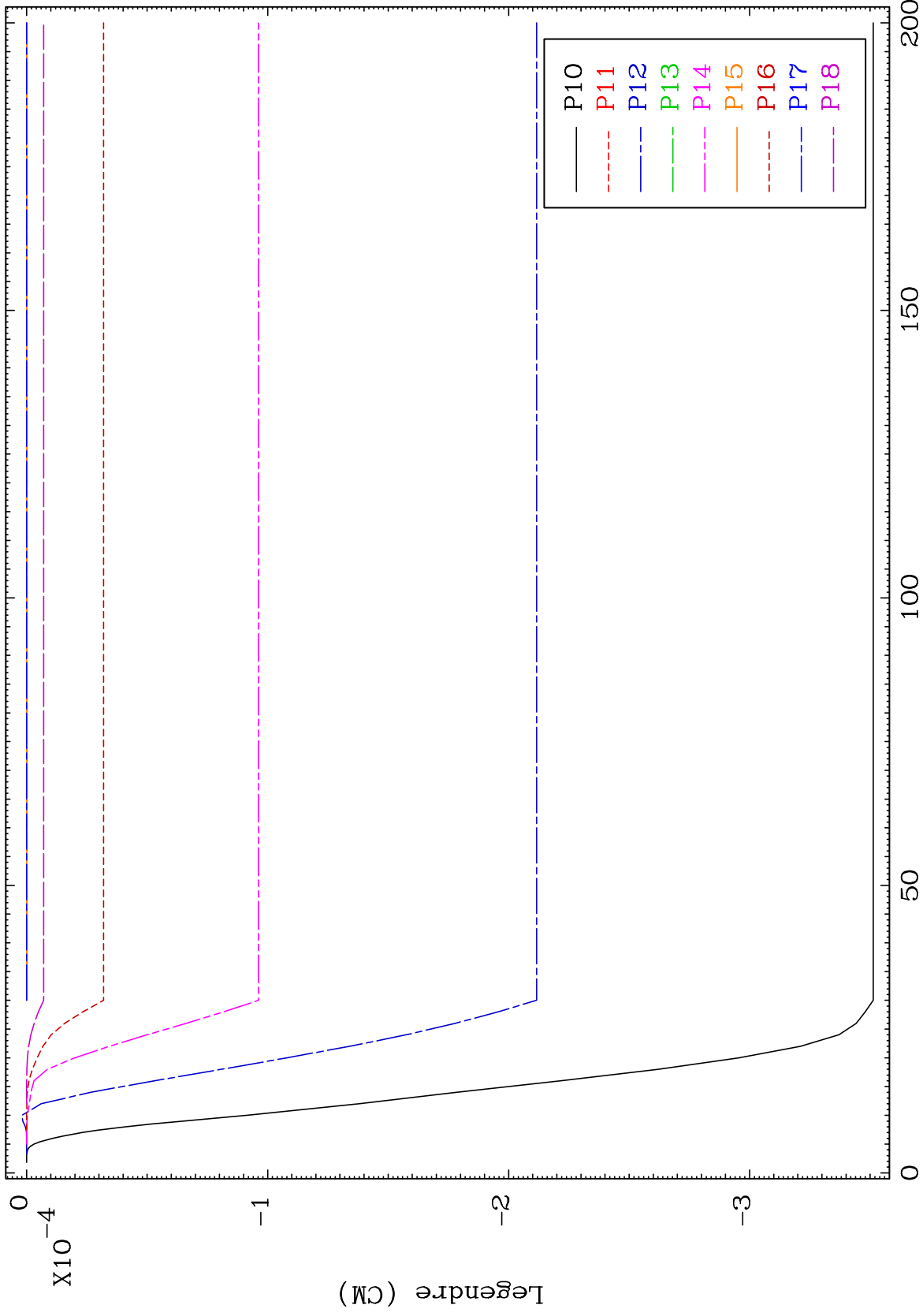




MAT 7337

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

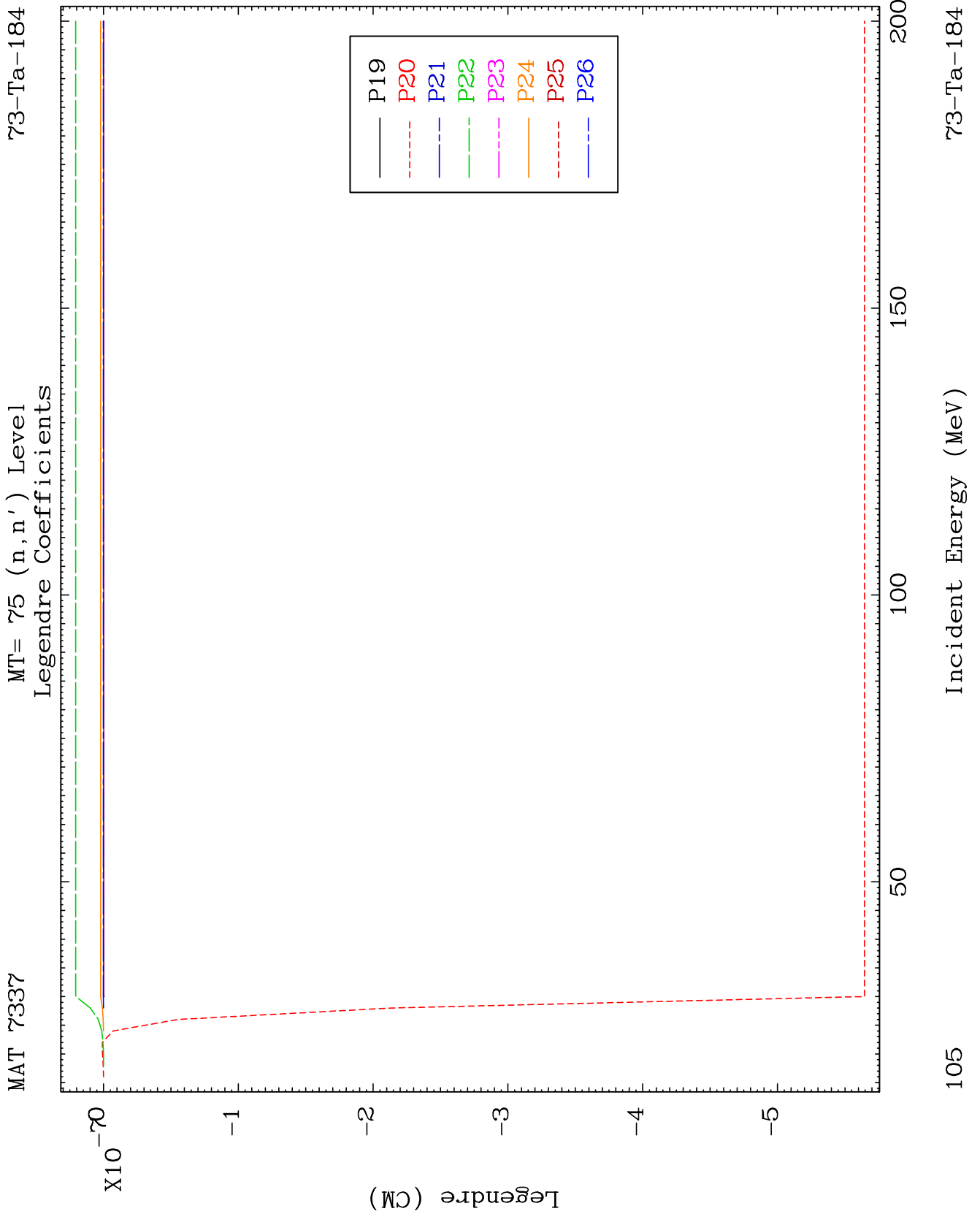
73-Ta-184

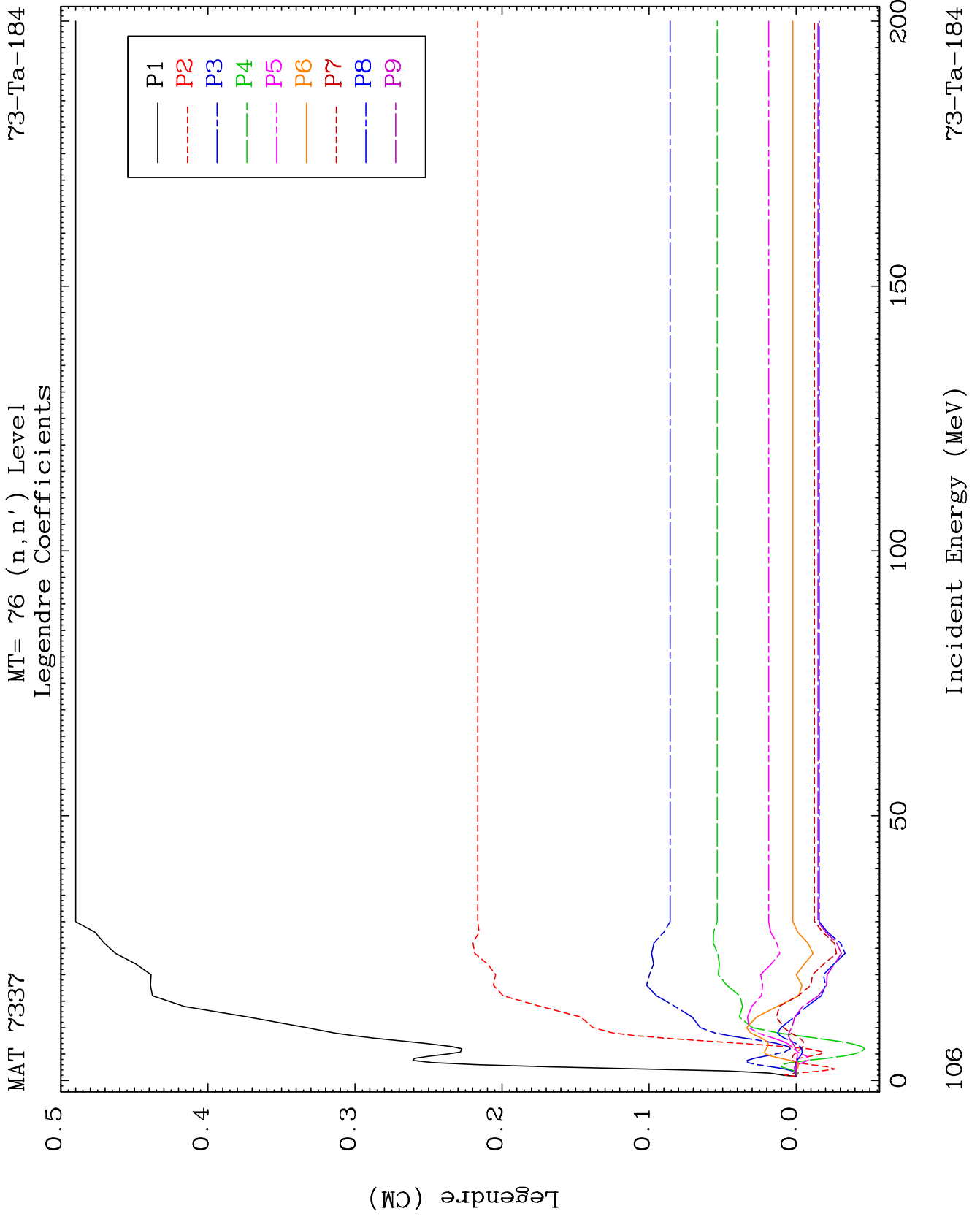


73-Ta-184

Incident Energy (MeV)

104

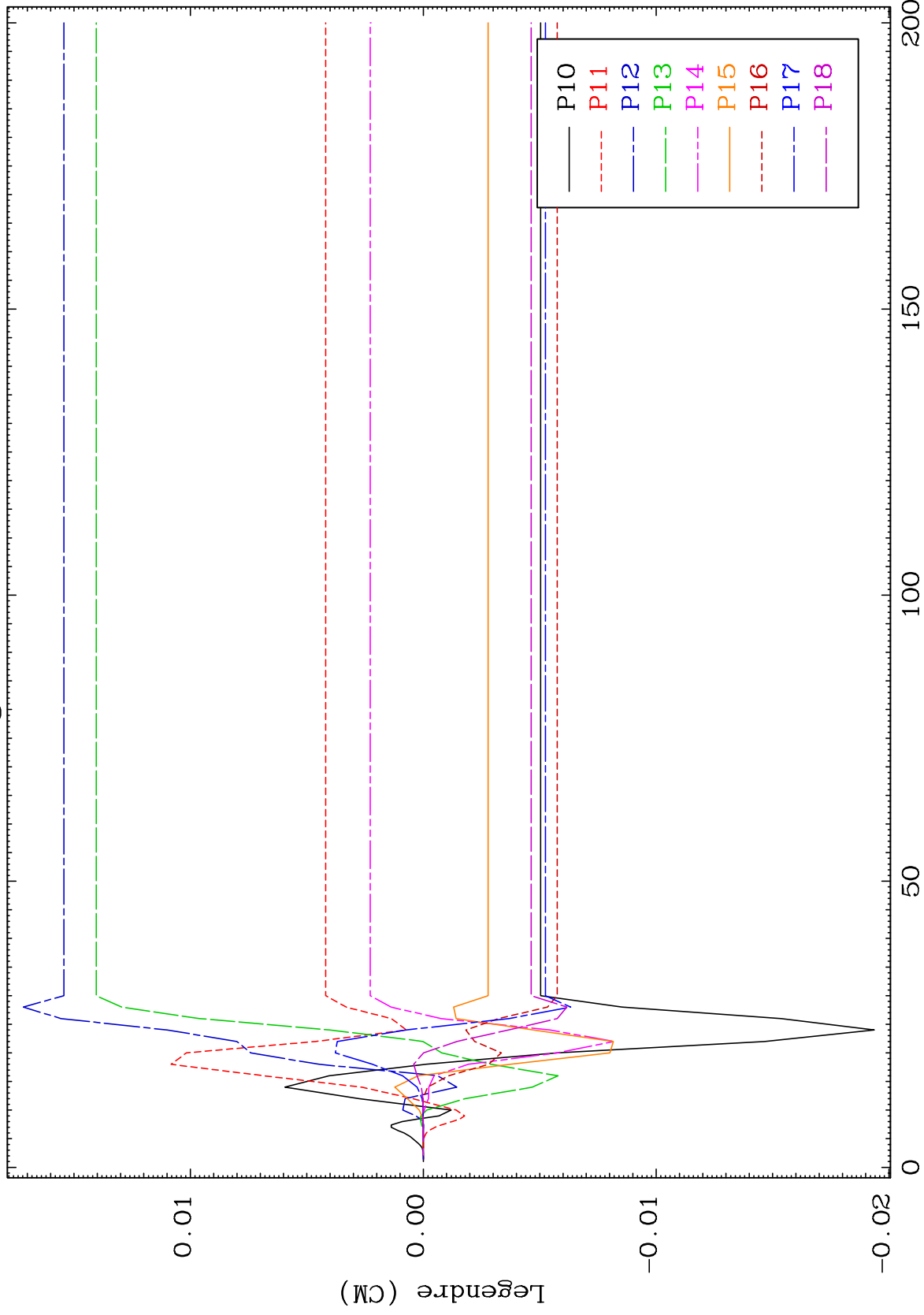




MAT 7337

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

73-Ta-184



107

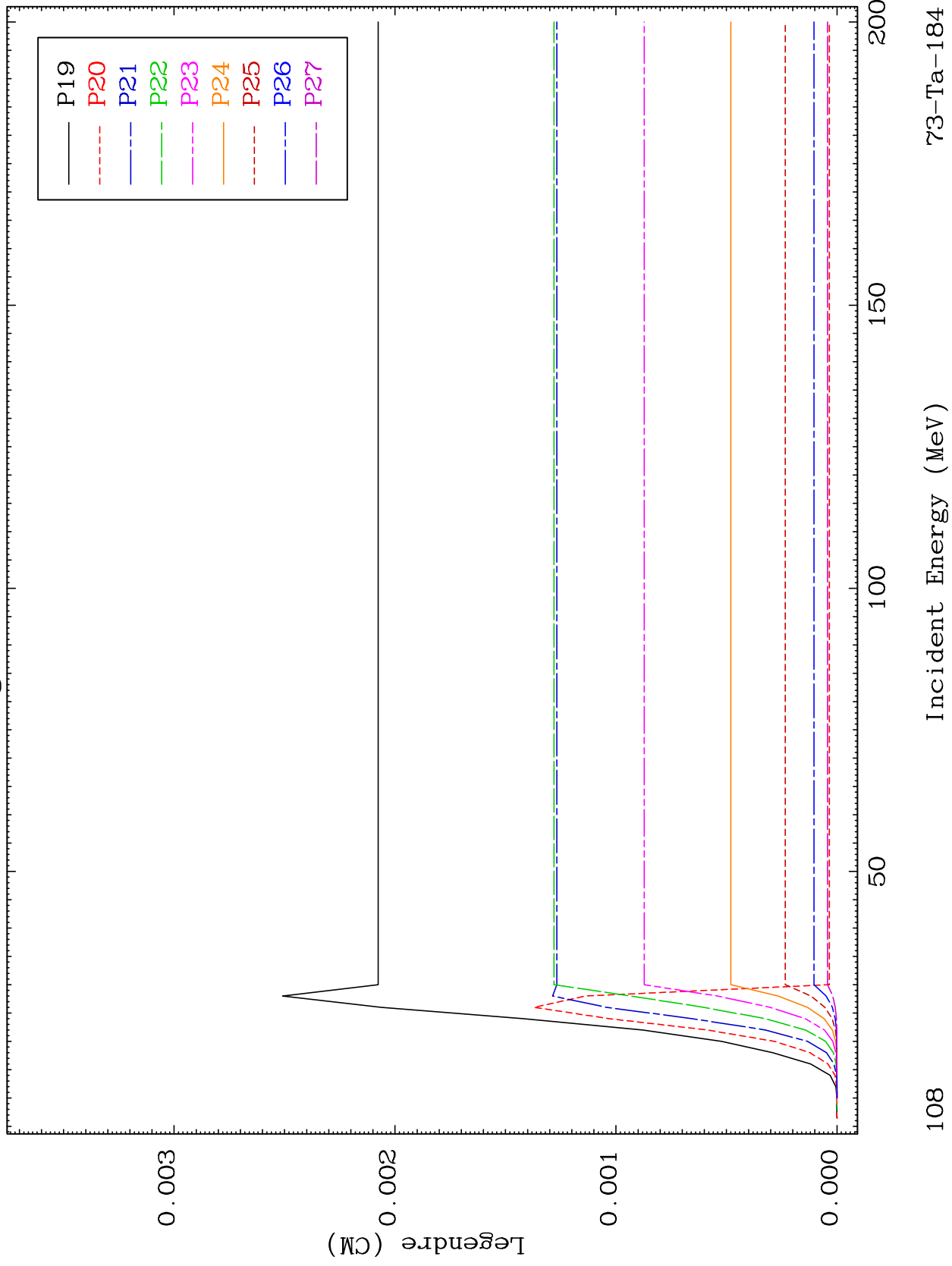
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184

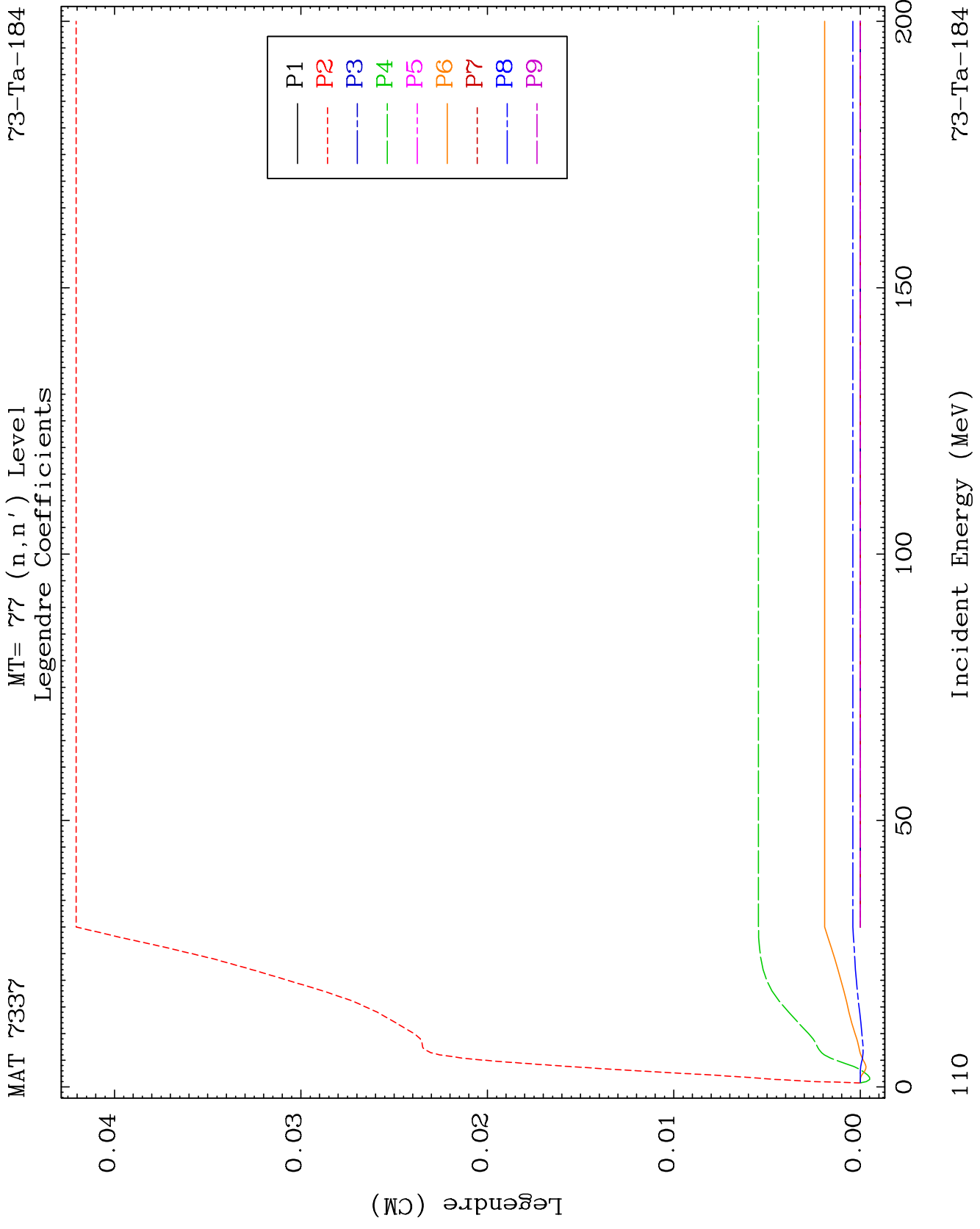


108

Incident Energy (MeV)

73-Ta-184

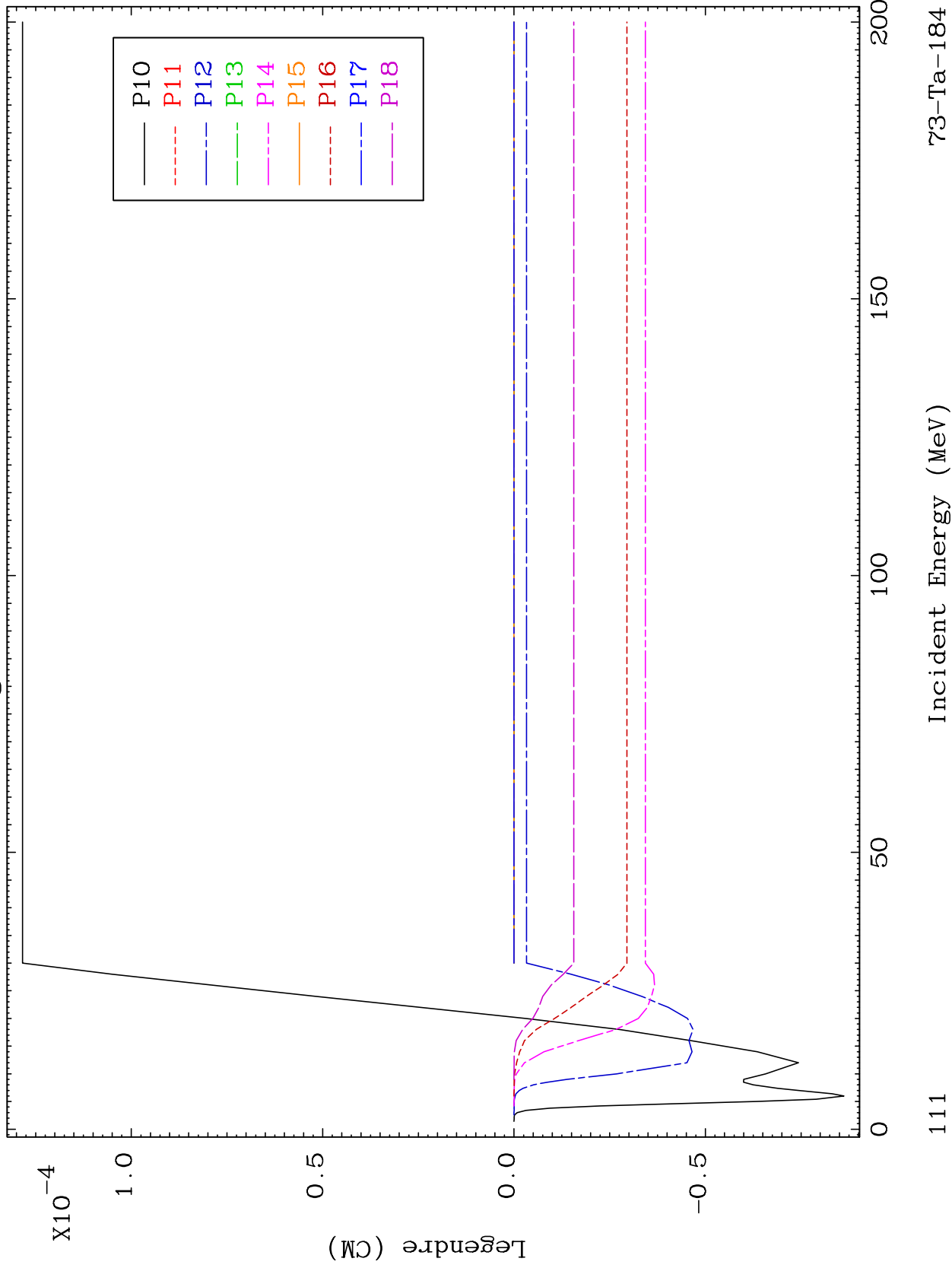




MAT 7337

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

73-Ta-184

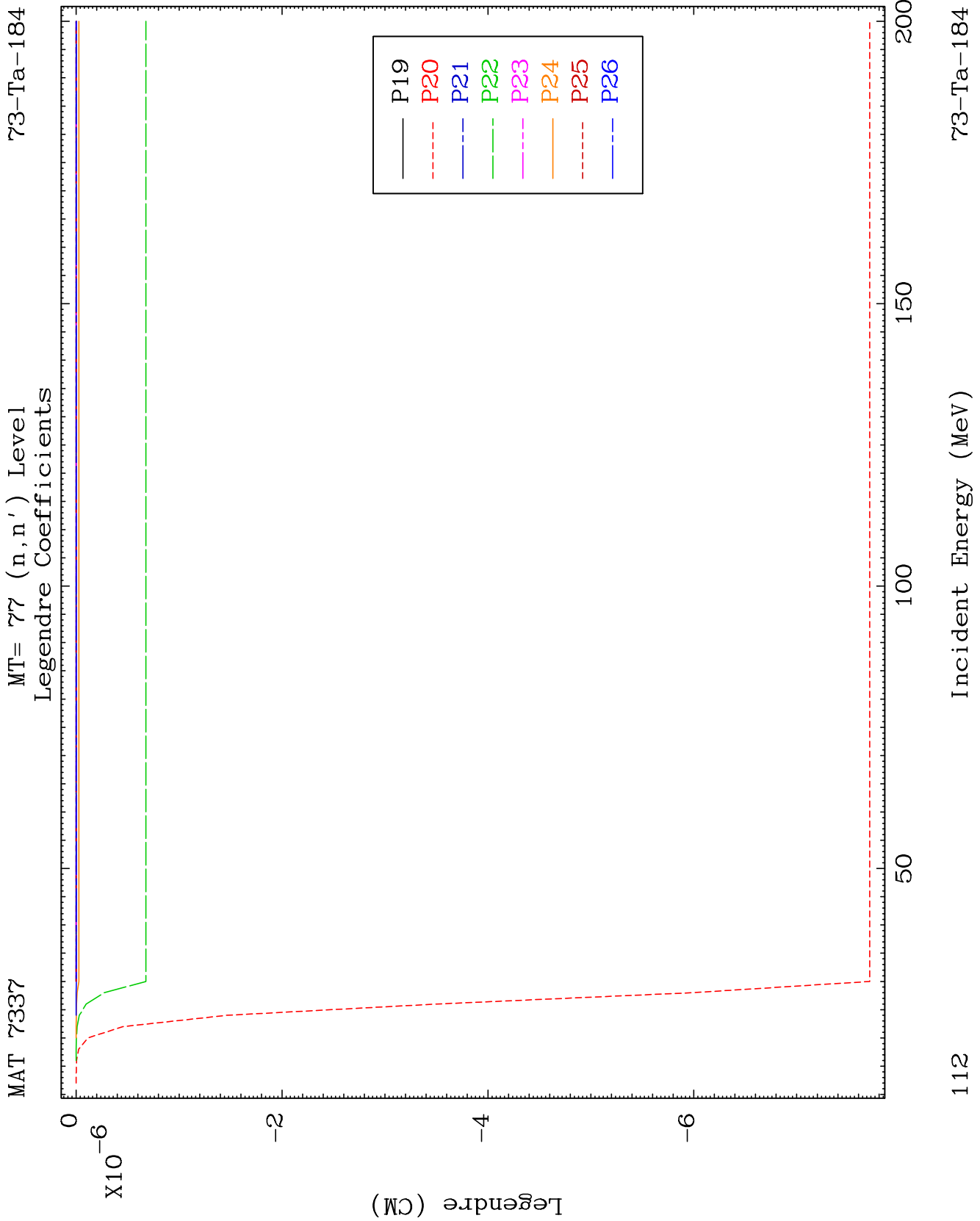


111

Incident Energy (MeV)

73-Ta-184

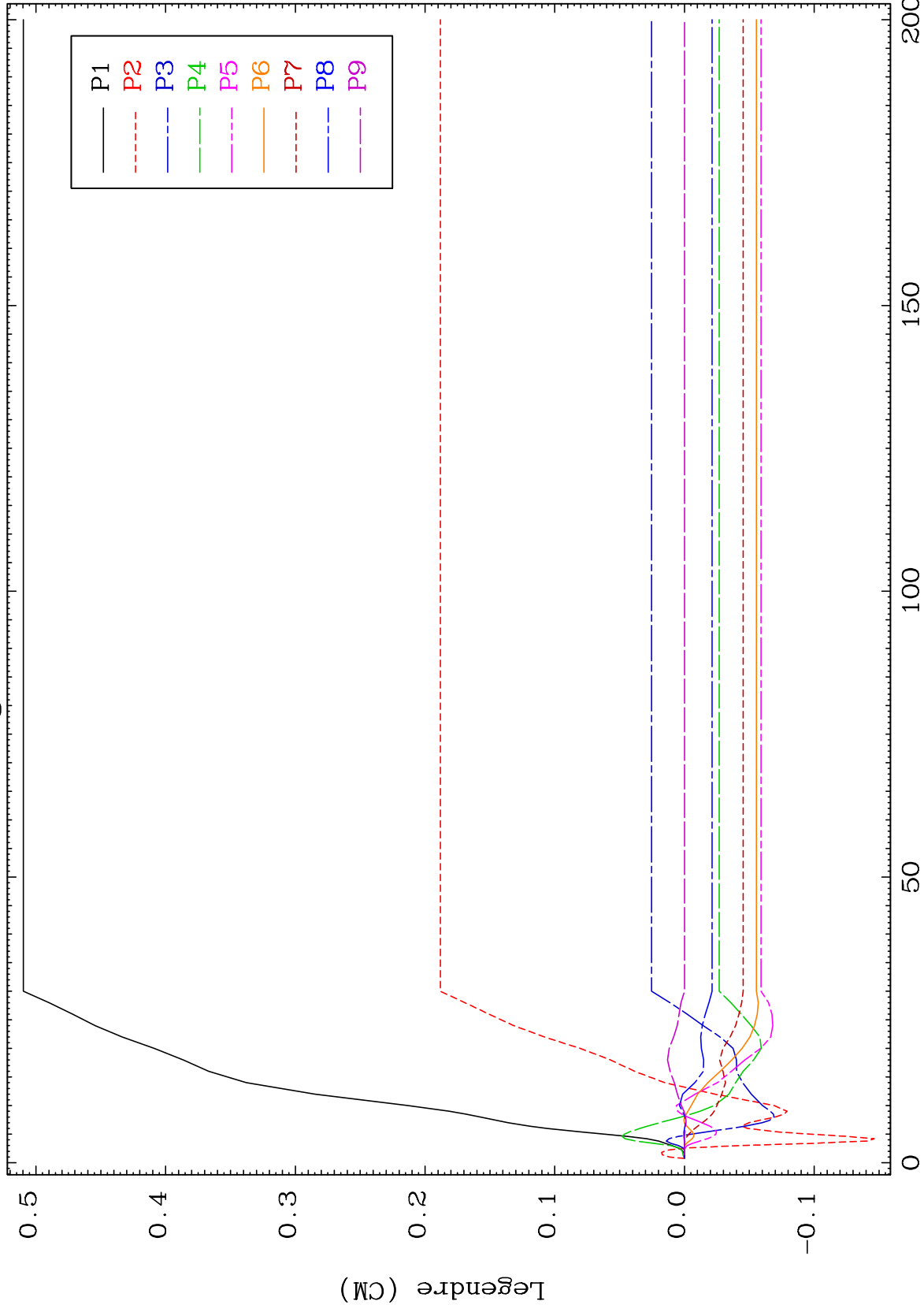




MAT 7337

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

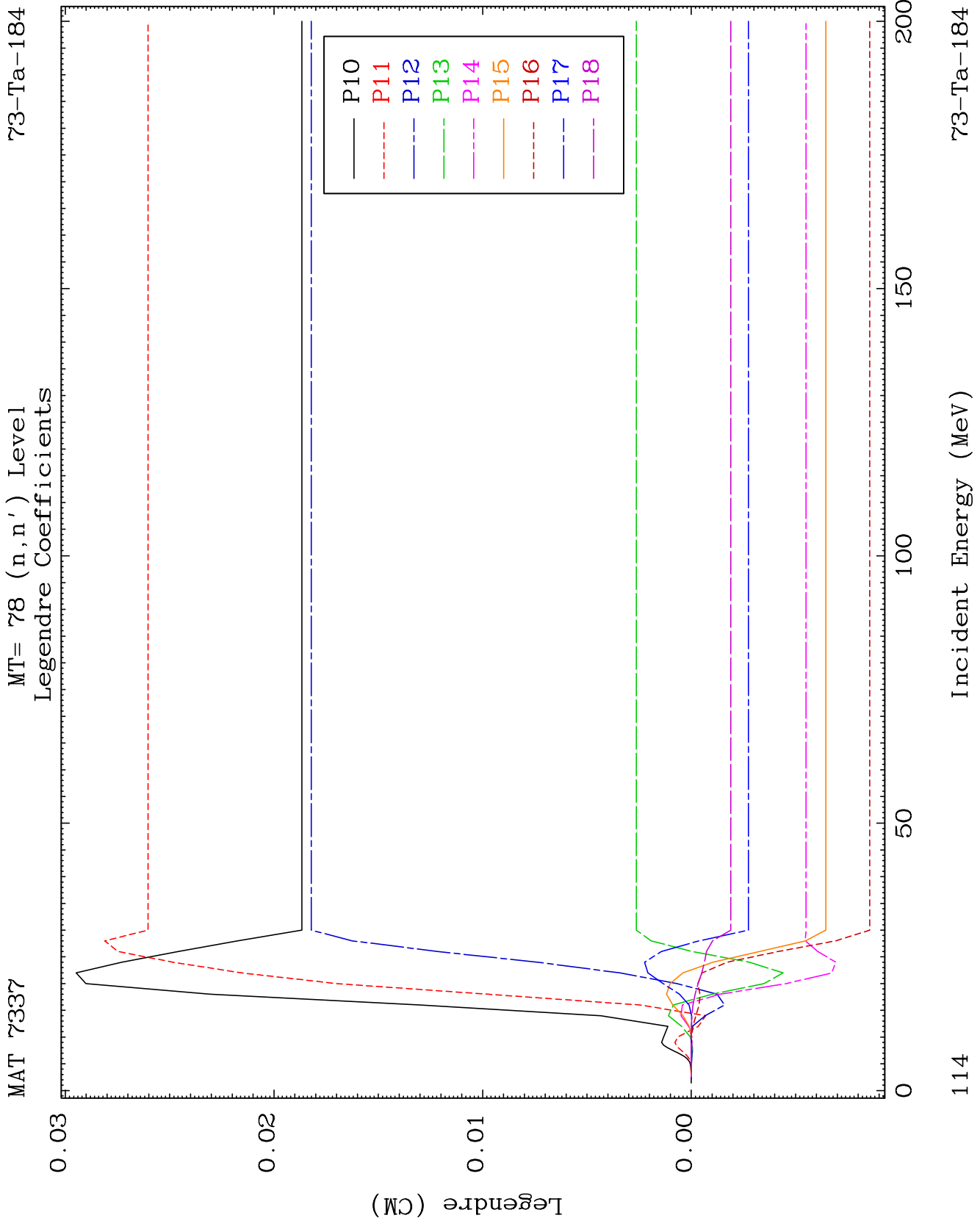
73-Ta-184



113

Incident Energy (MeV)

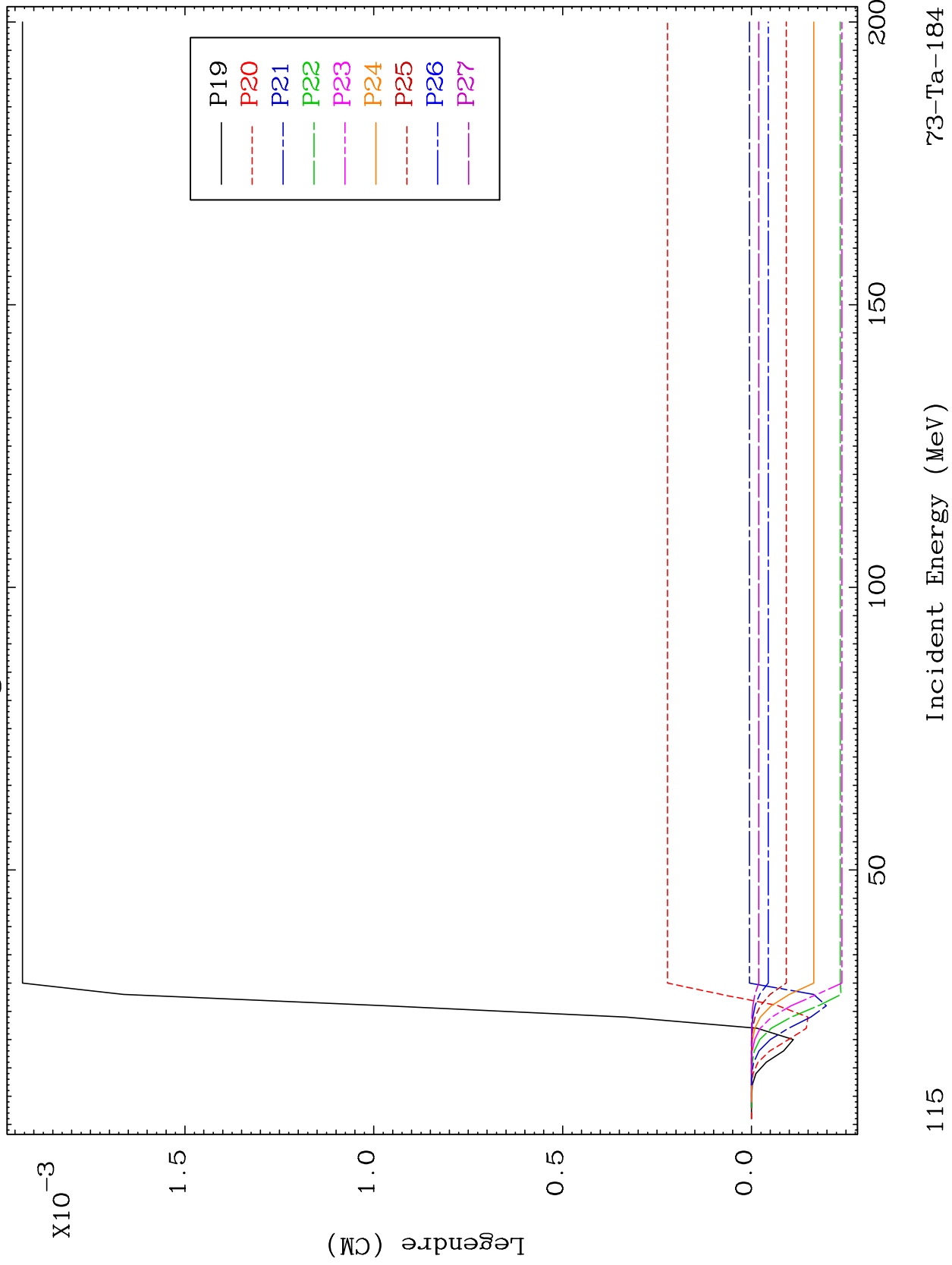
73-Ta-184



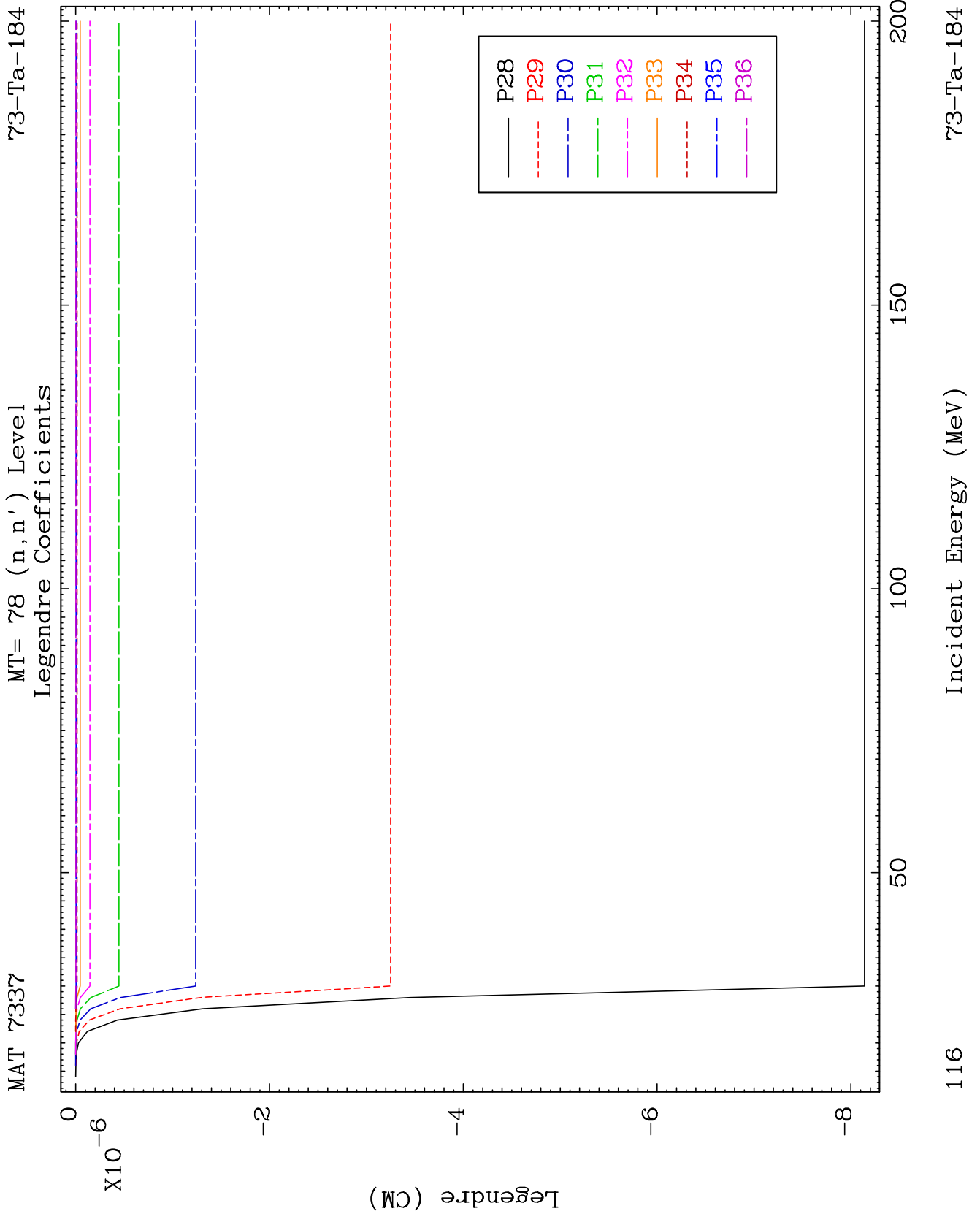
MAT 7337

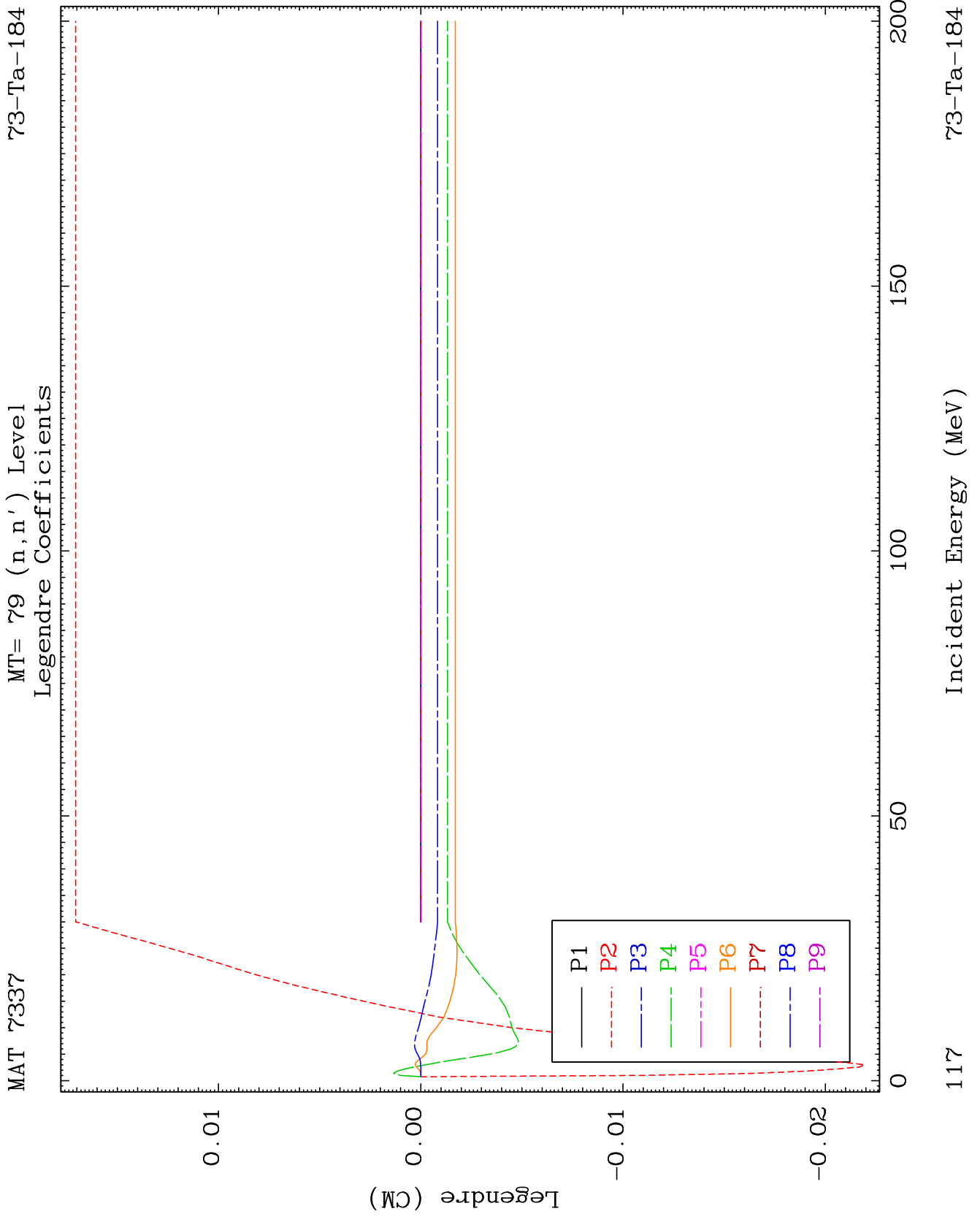
MT= 78 (n,n') Level  
Legendre Coefficients

73-Ta-184



115

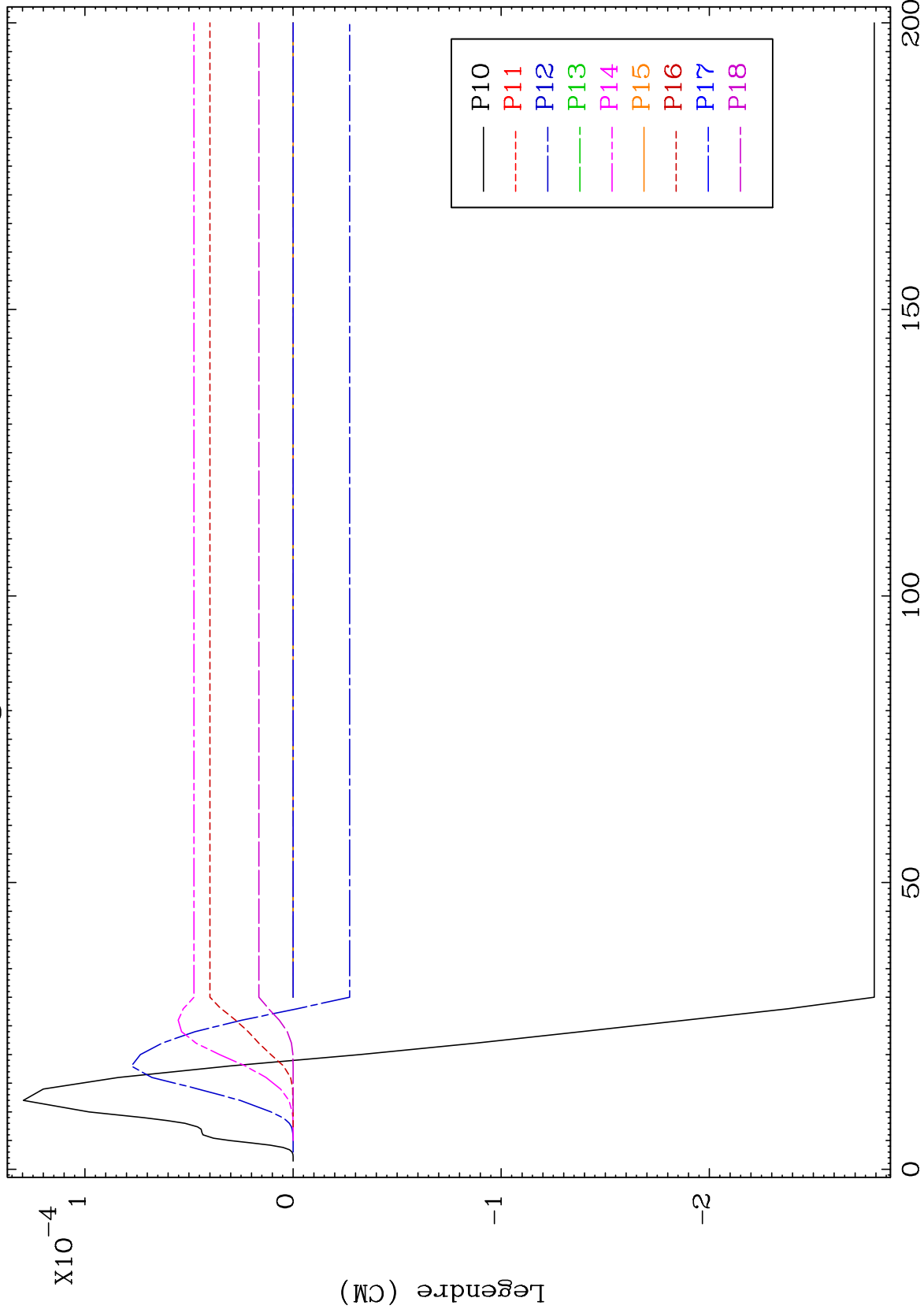




MAT 7337

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

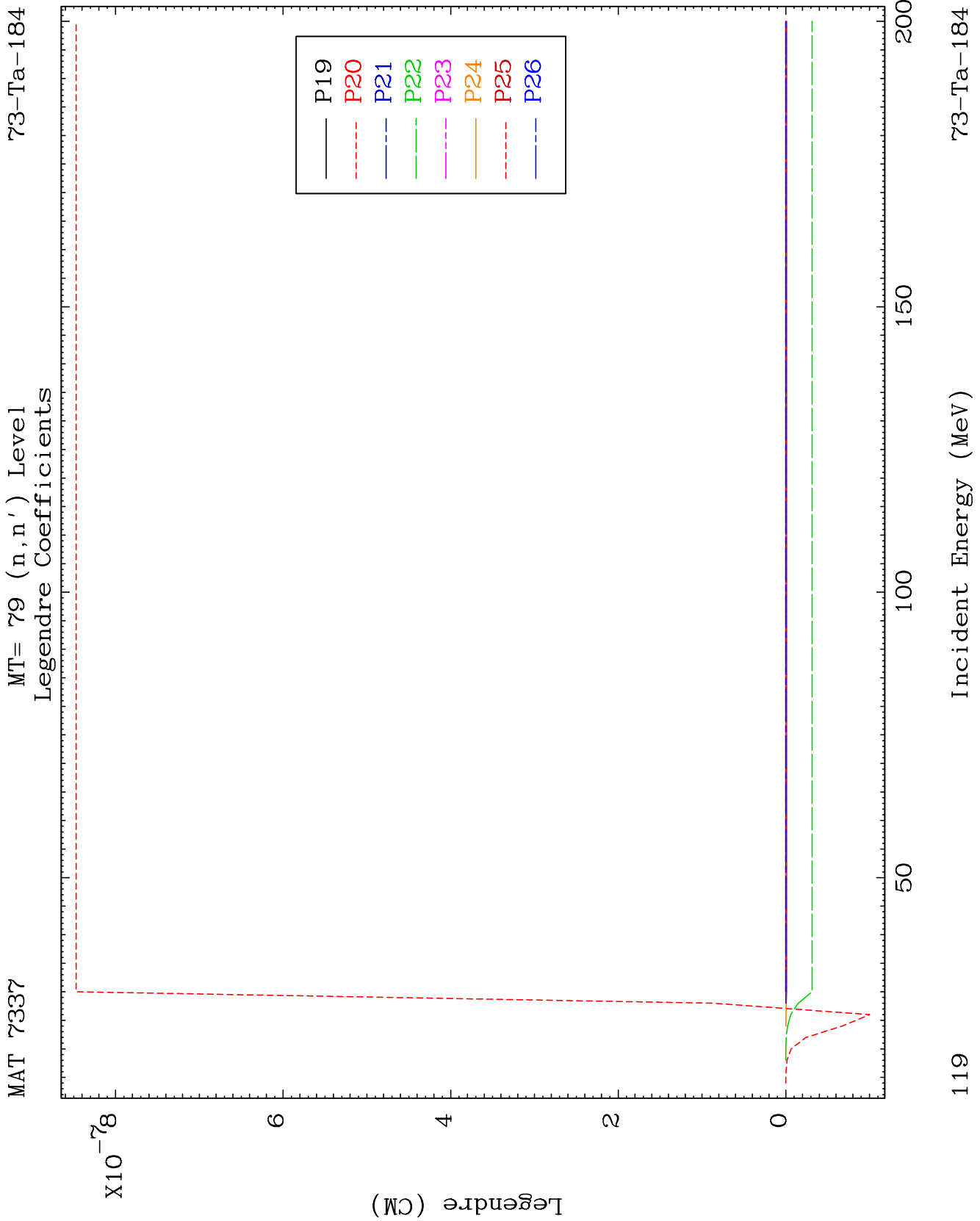
73-Ta-184



118

Incident Energy (MeV)

73-Ta-184



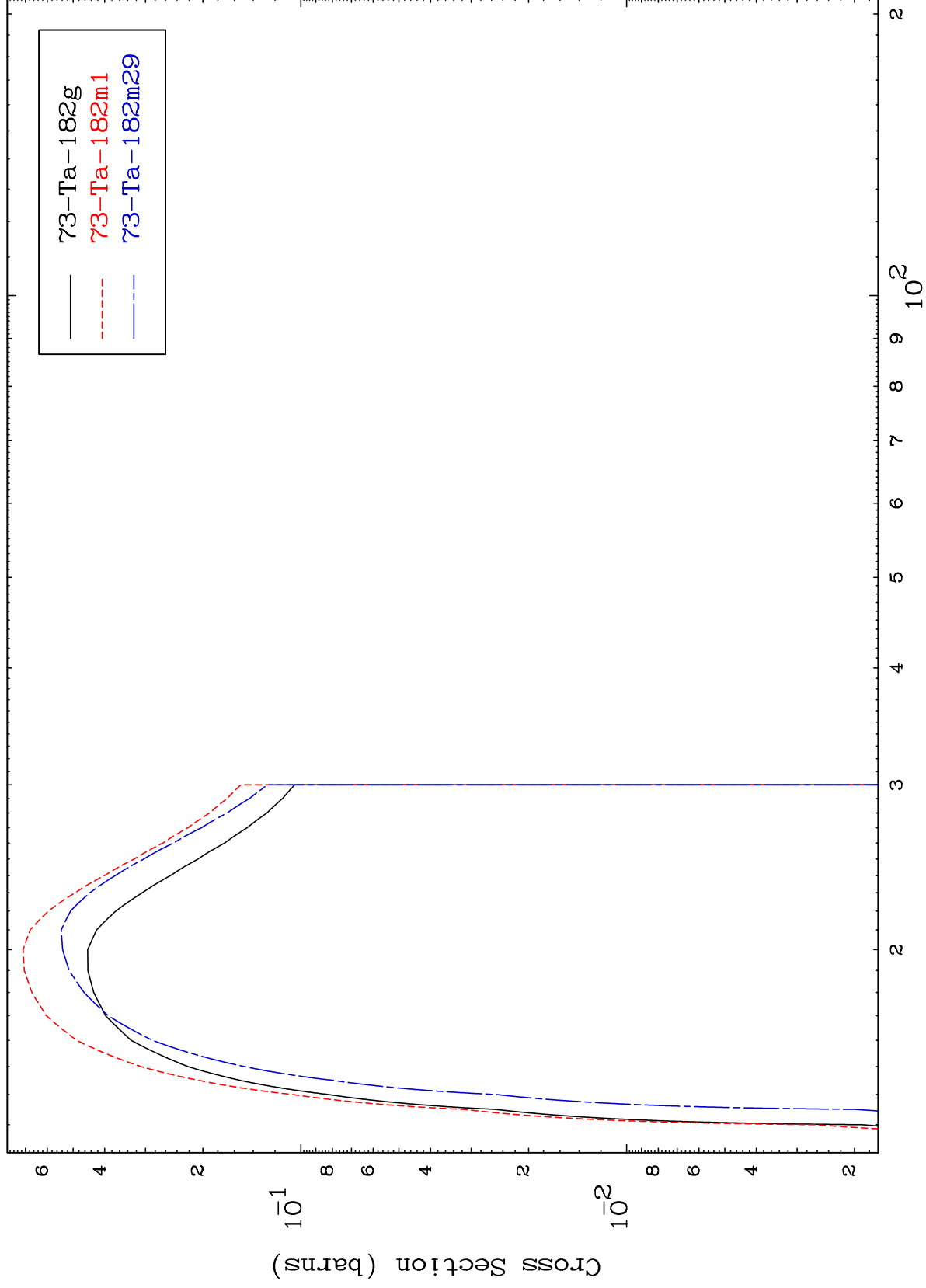


MAT 7337

(n,3n)

<sup>73</sup>Ta-184

Radionuclide Production Cross Section



120

Incident Energy (MeV)

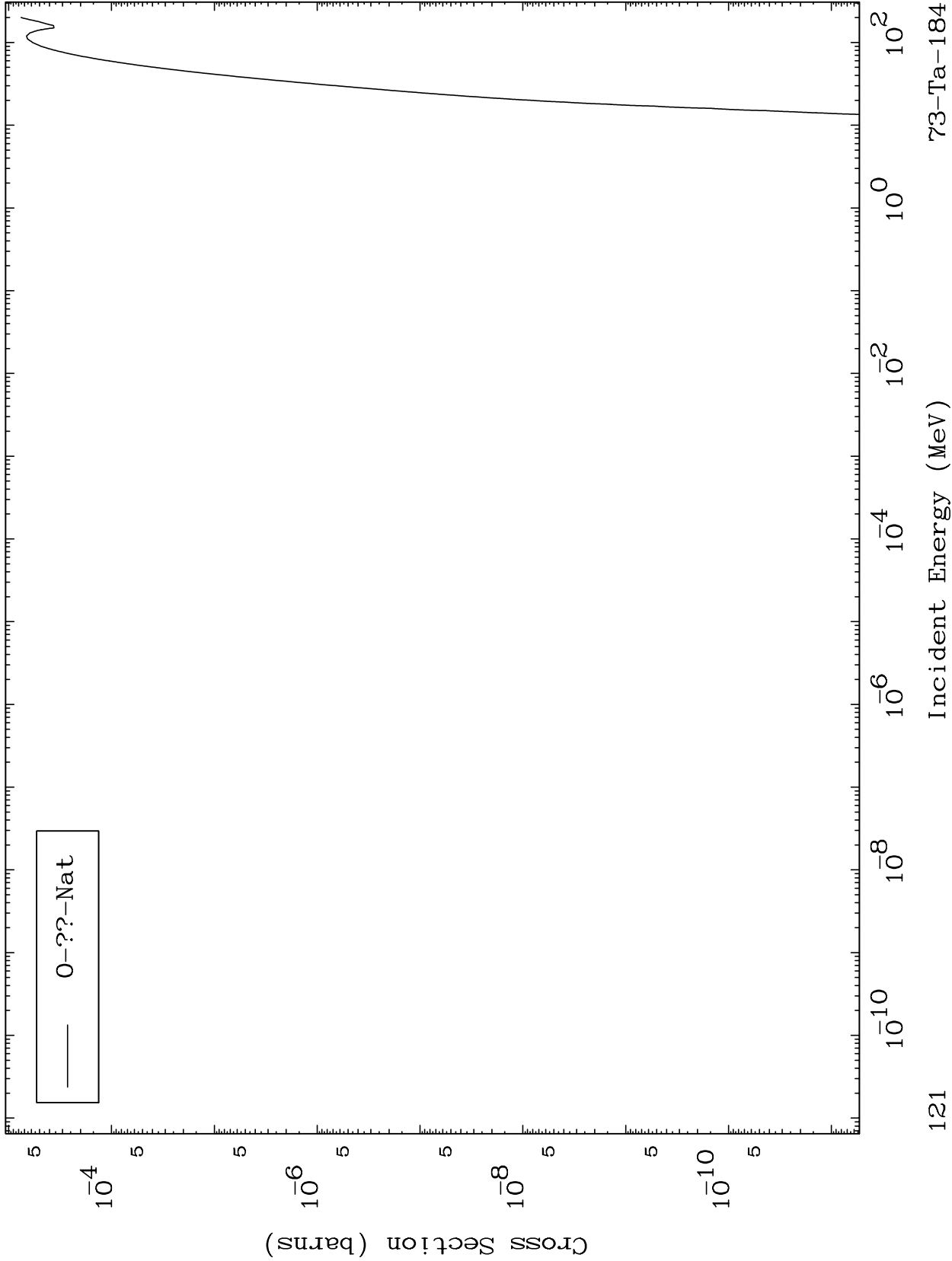
<sup>73</sup>Ta-184

MAT 7337

Fission

<sup>73</sup>Ta-184

Radionuclide Production Cross Section



— 0-??-Nat

121

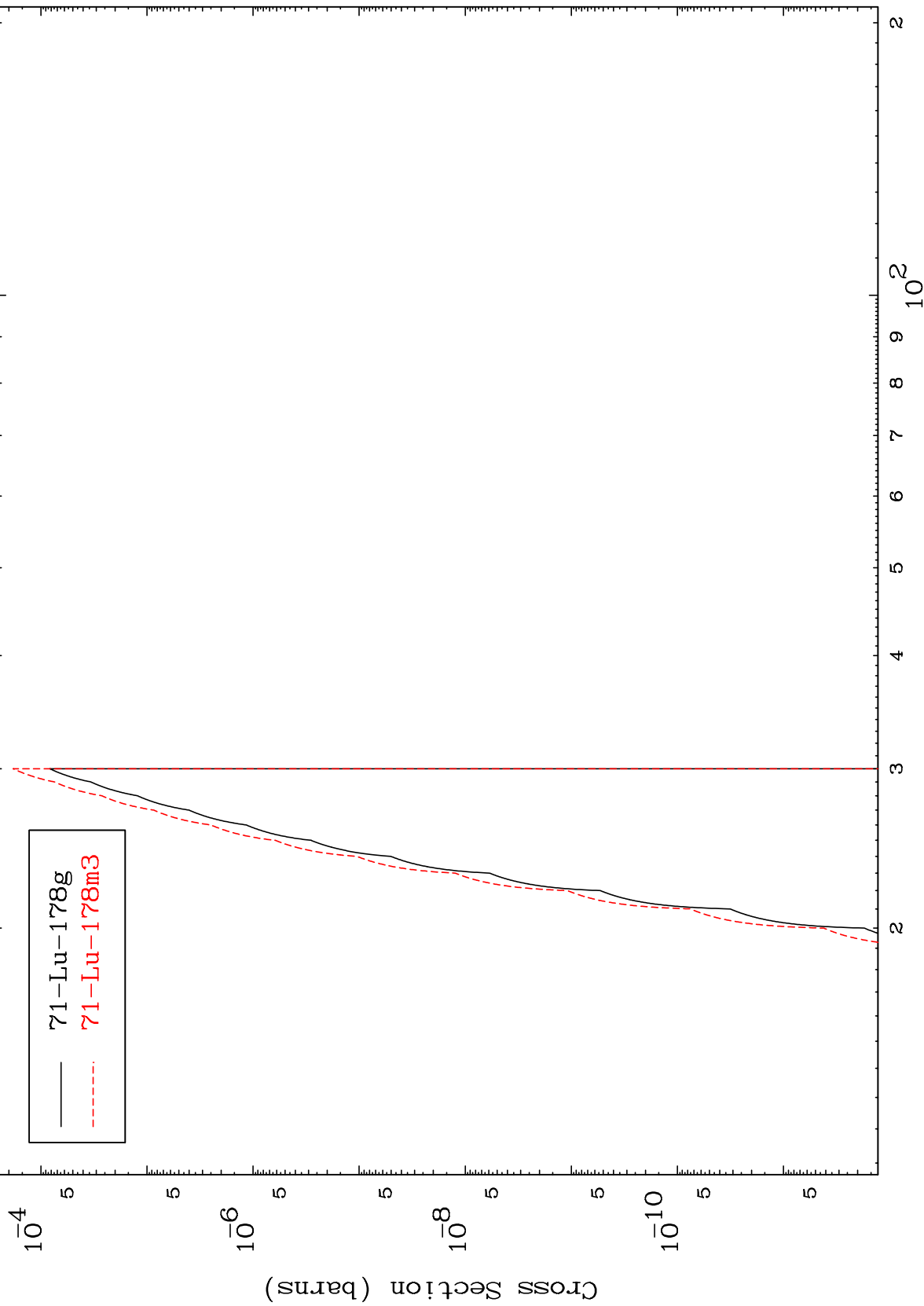
<sup>73</sup>Ta-184

MAT 7337

(n,3n)  $\alpha$

<sup>73</sup>Ta-184

Radionuclide Production Cross Section



71-Lu-178g  
71-Lu-178m3

122

Incident Energy (MeV)

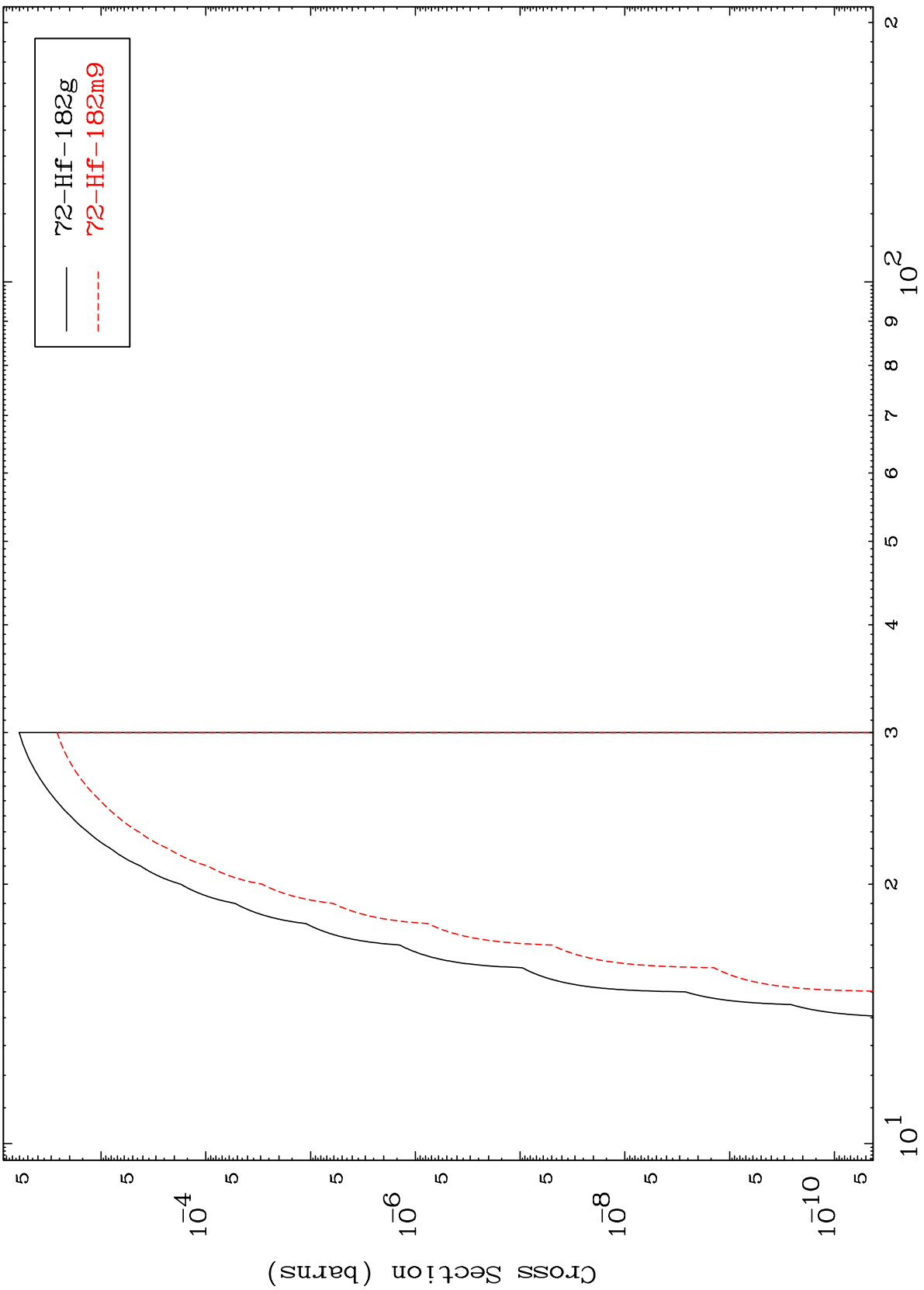
<sup>73</sup>Ta-184

MAT 7337

(n,n') d

73-Ta-184

Radionuclide Production Cross Section



123

Incident Energy (MeV)

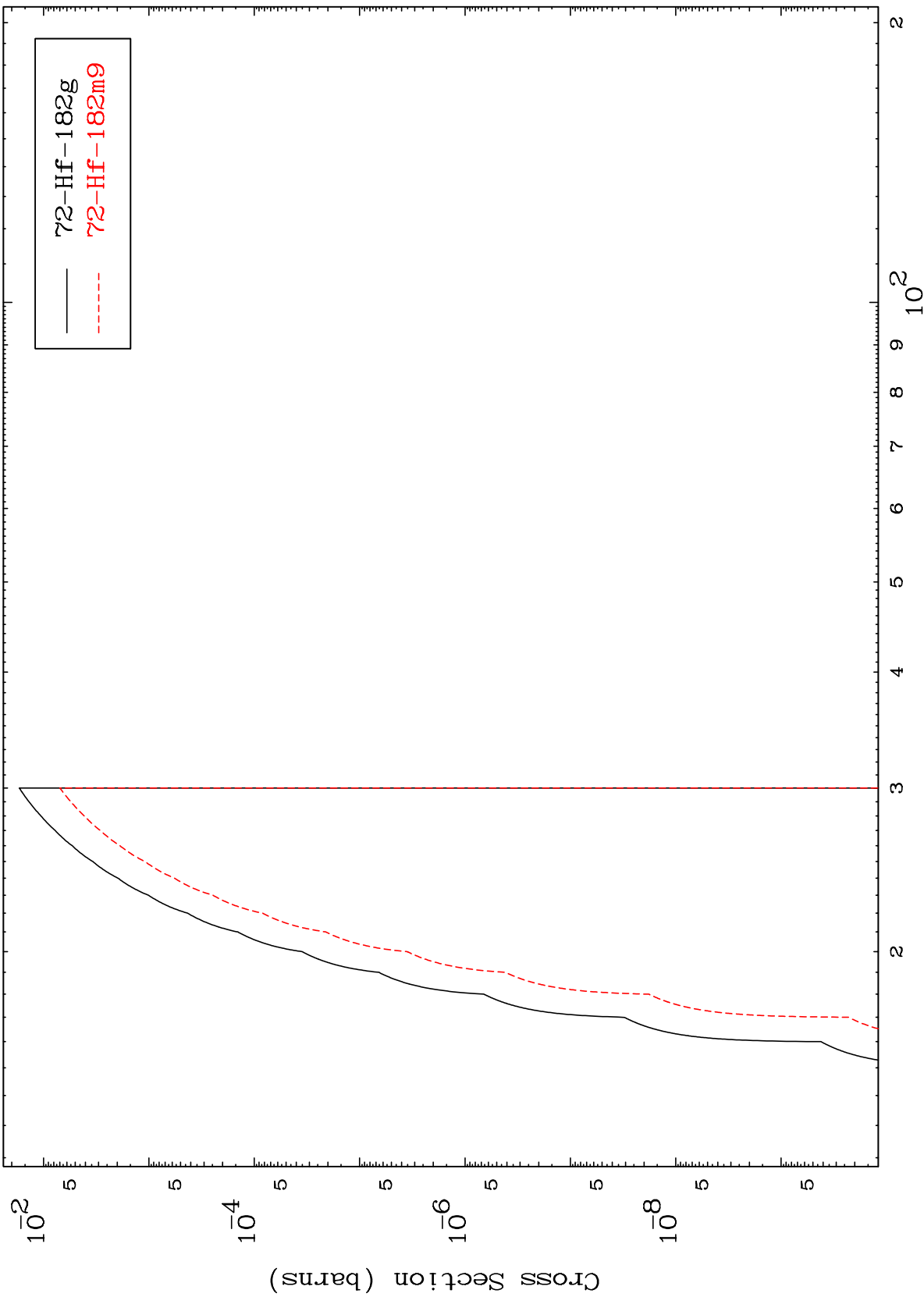
73-Ta-184

MAT 7337

(n,2n) p

73-Ta-184

Radionuclide Production Cross Section



124

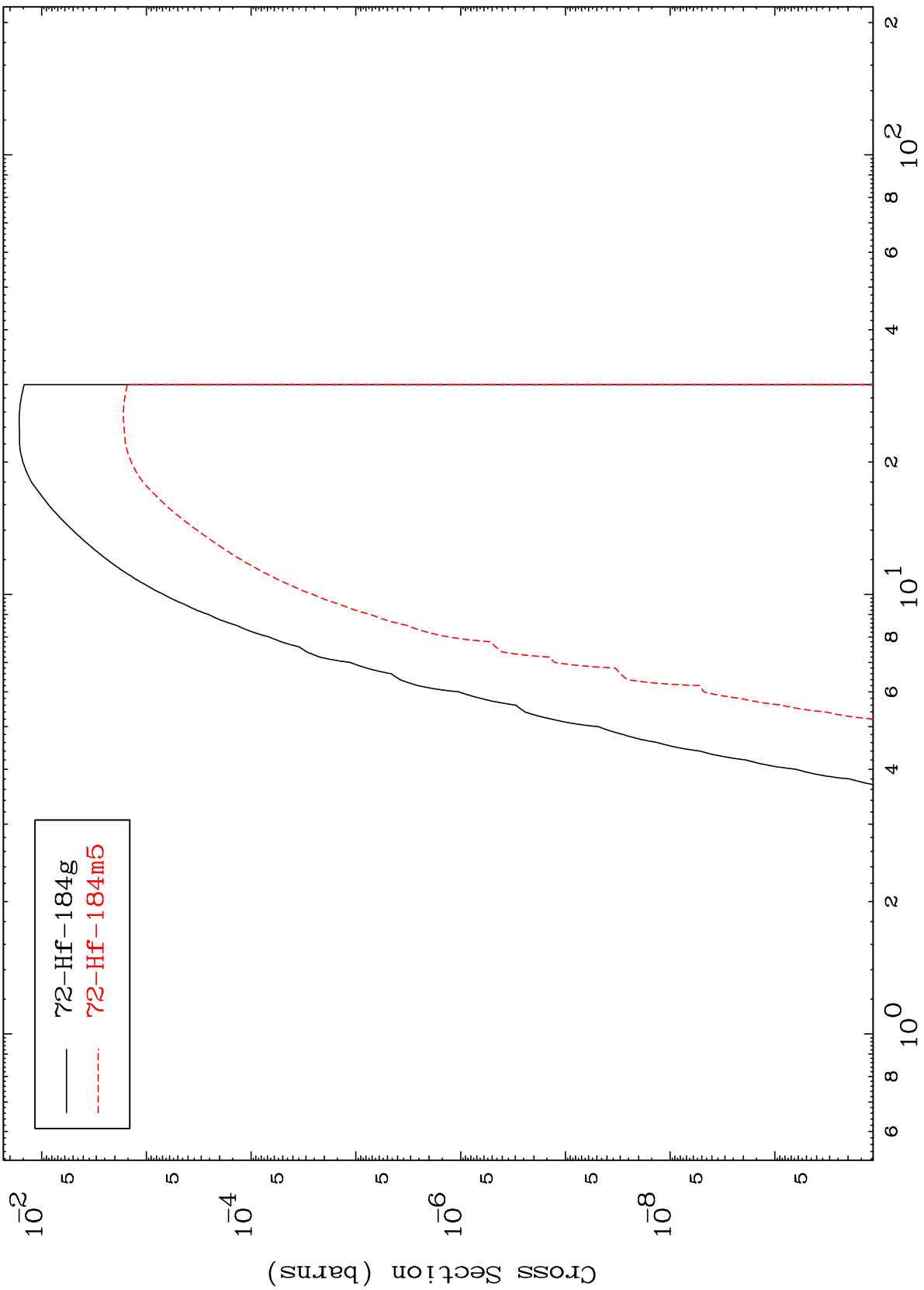
Incident Energy (MeV)

73-Ta-184

MAT 7337

73-Ta-184

(n,p)  
Radionuclide Production Cross Section



— 72-Hf-184g  
- - - 72-Hf-184m5

125

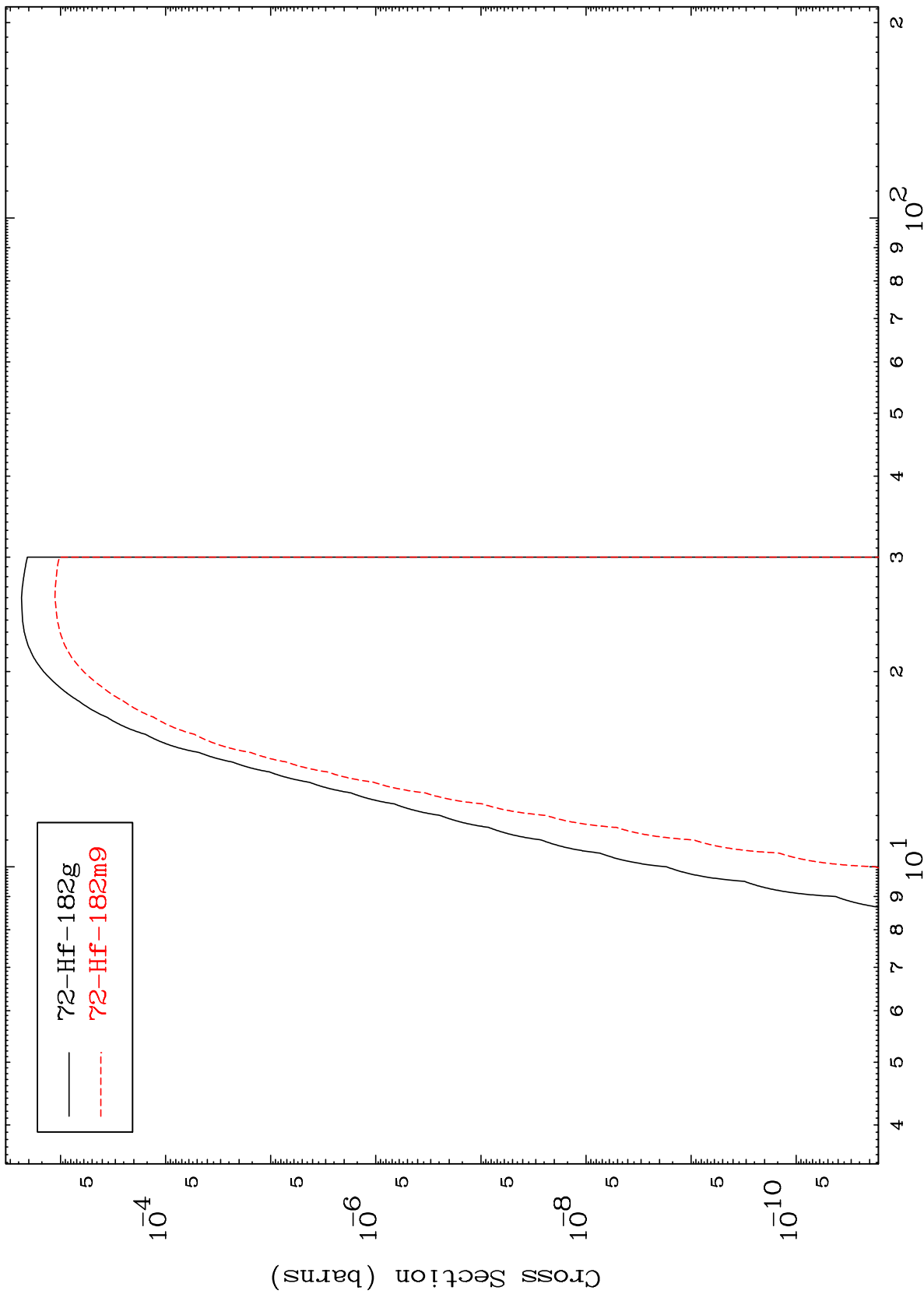
Incident Energy (MeV)

73-Ta-184

MAT 7337

<sup>73</sup>Ta-184

(n, t)  
Radionuclide Production Cross Section



126

<sup>73</sup>Ta-184

Incident Energy (MeV)