

Program EVALPLOT  
(Version 2021-1)

by

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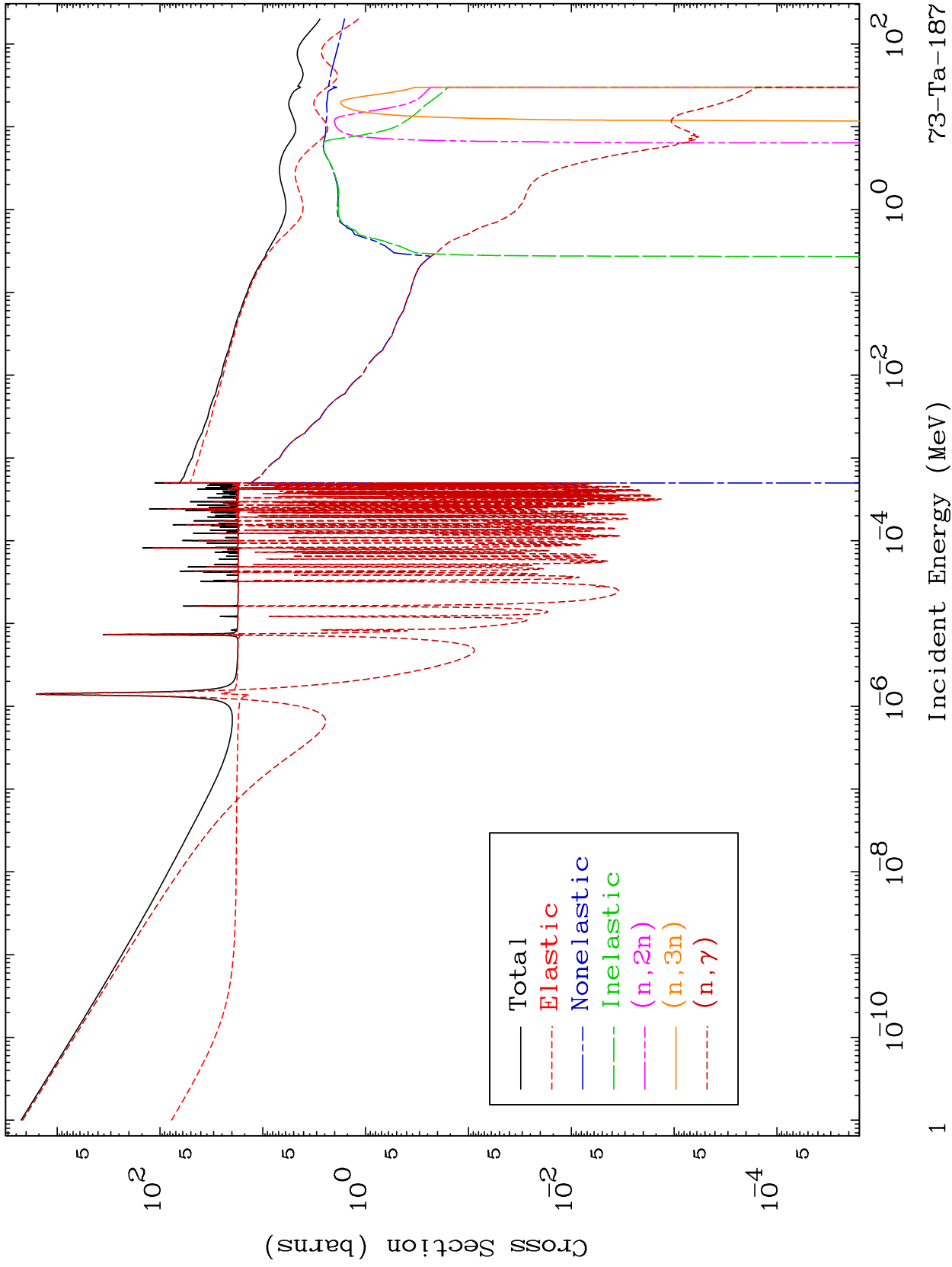
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Press Mouse Button to Start

MAT 7346

Neutron Major  
293 Kelvin Cross Sections

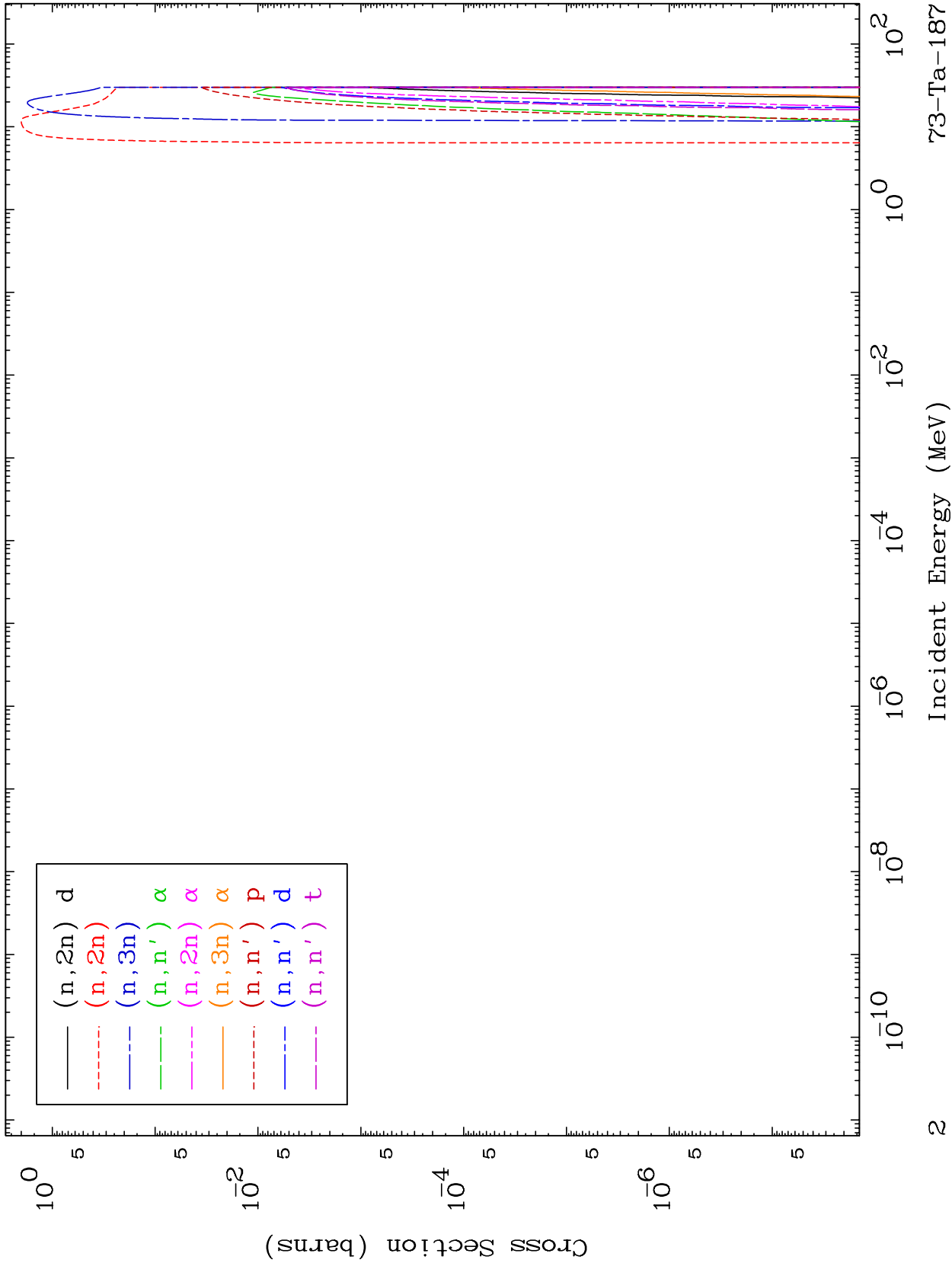
73-Ta-187



MAT 7346

Neutron Absorption  
293 Kelvin Cross Sections

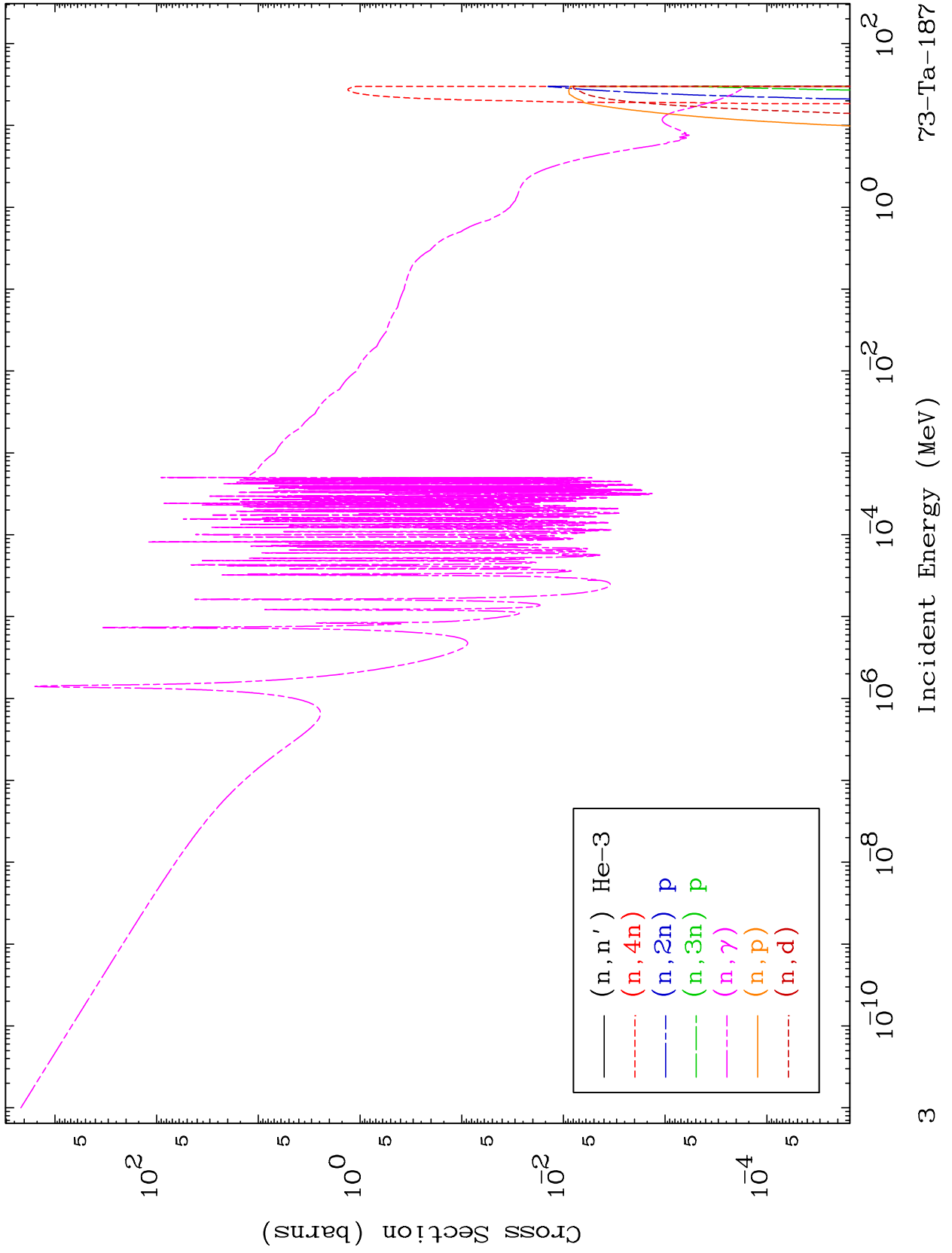
73-Ta-187

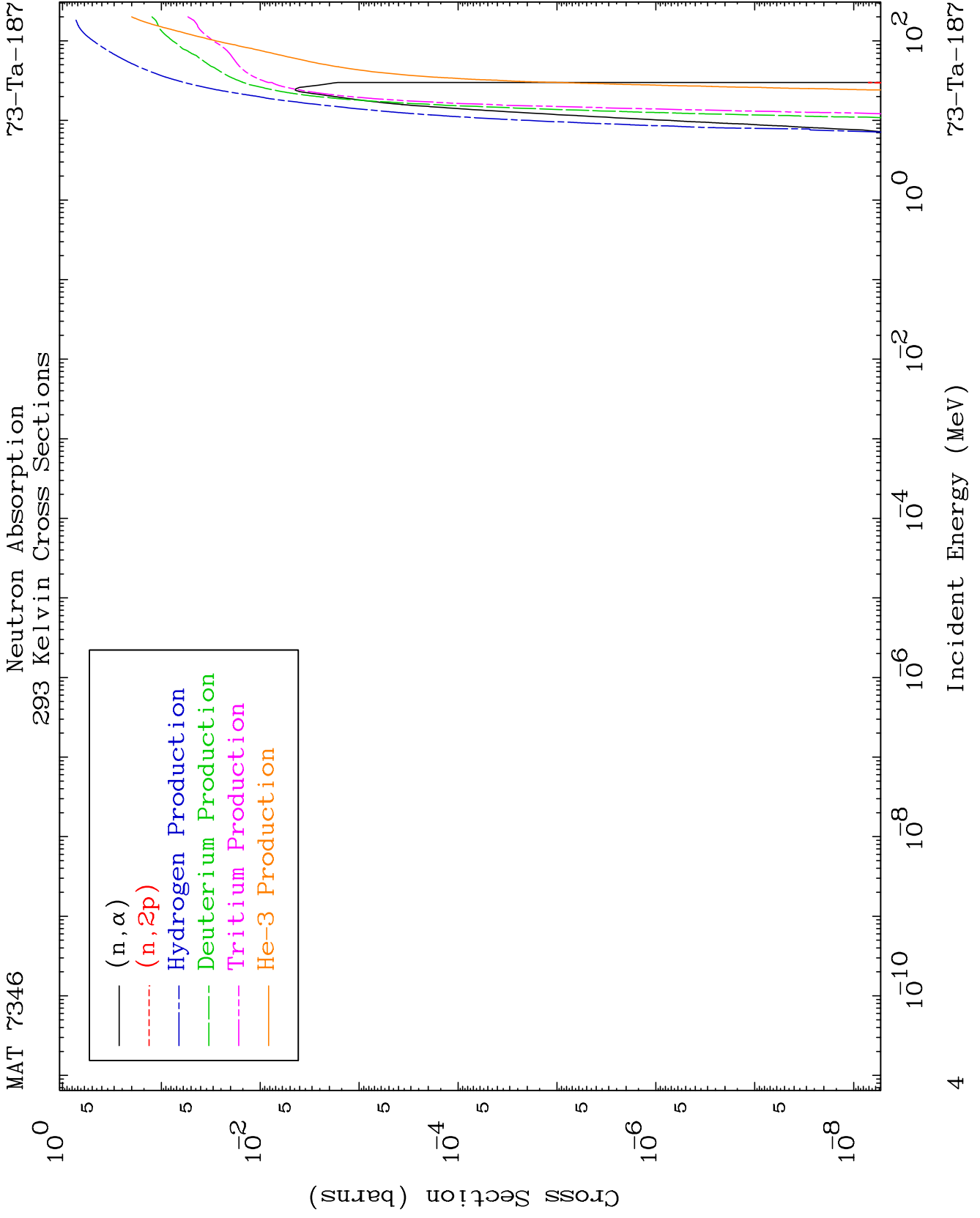


MAT 7346

Neutron Absorption  
293 Kelvin Cross Sections

73-Ta-187

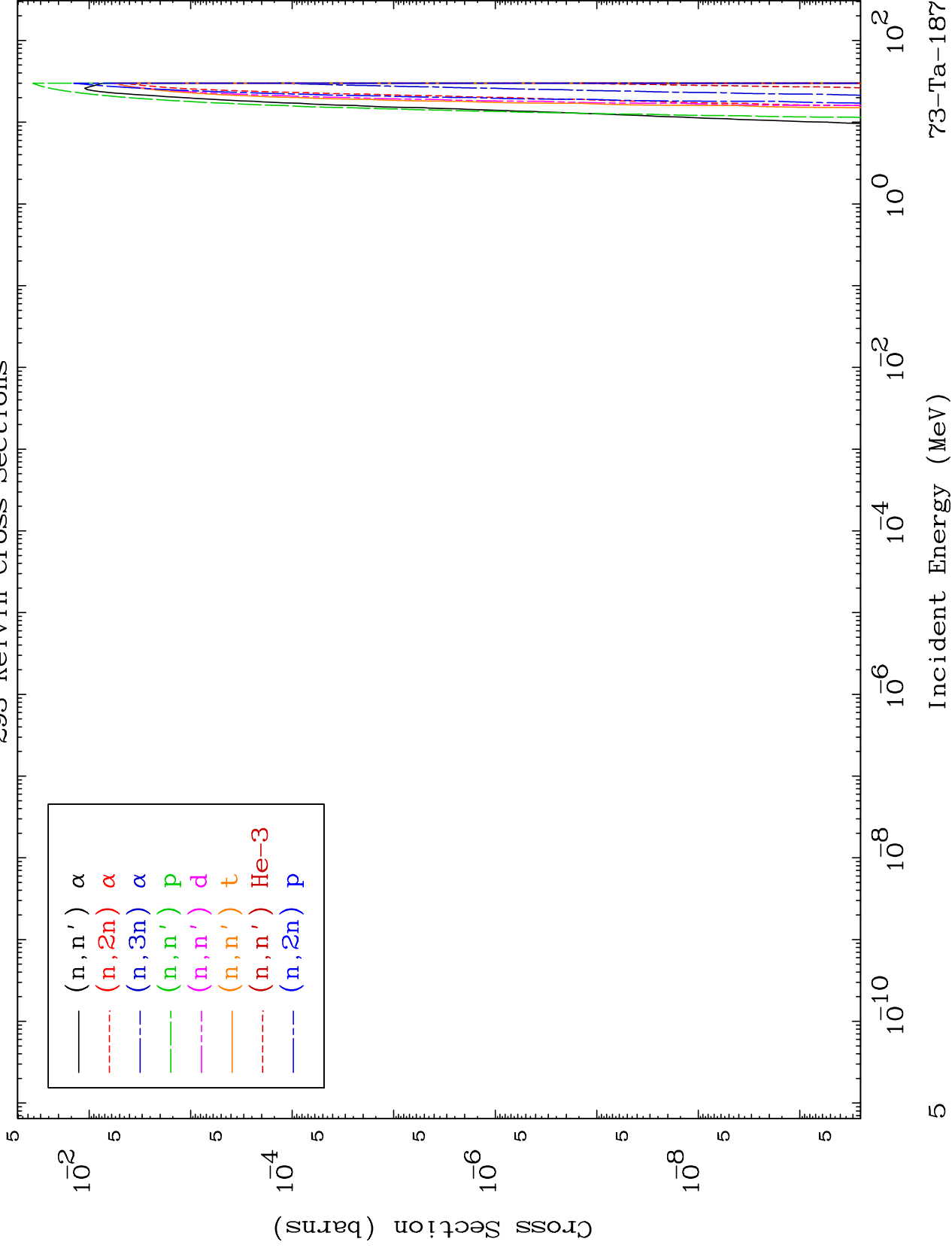




MAT 7346

Charged Particle  
293 Kelvin Cross Sections

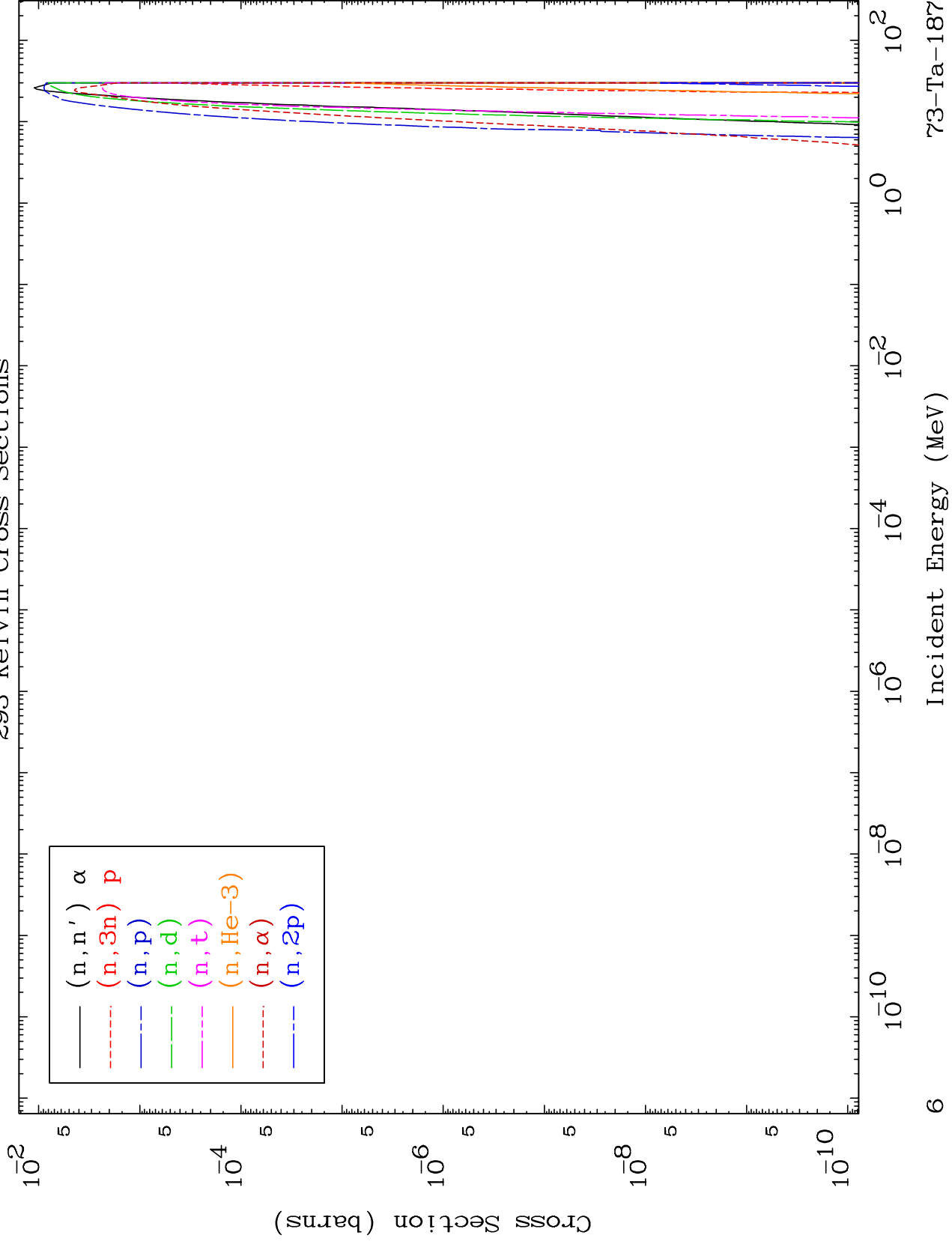
73-Ta-187



MAT 7346

Charged Particle  
293 Kelvin Cross Sections

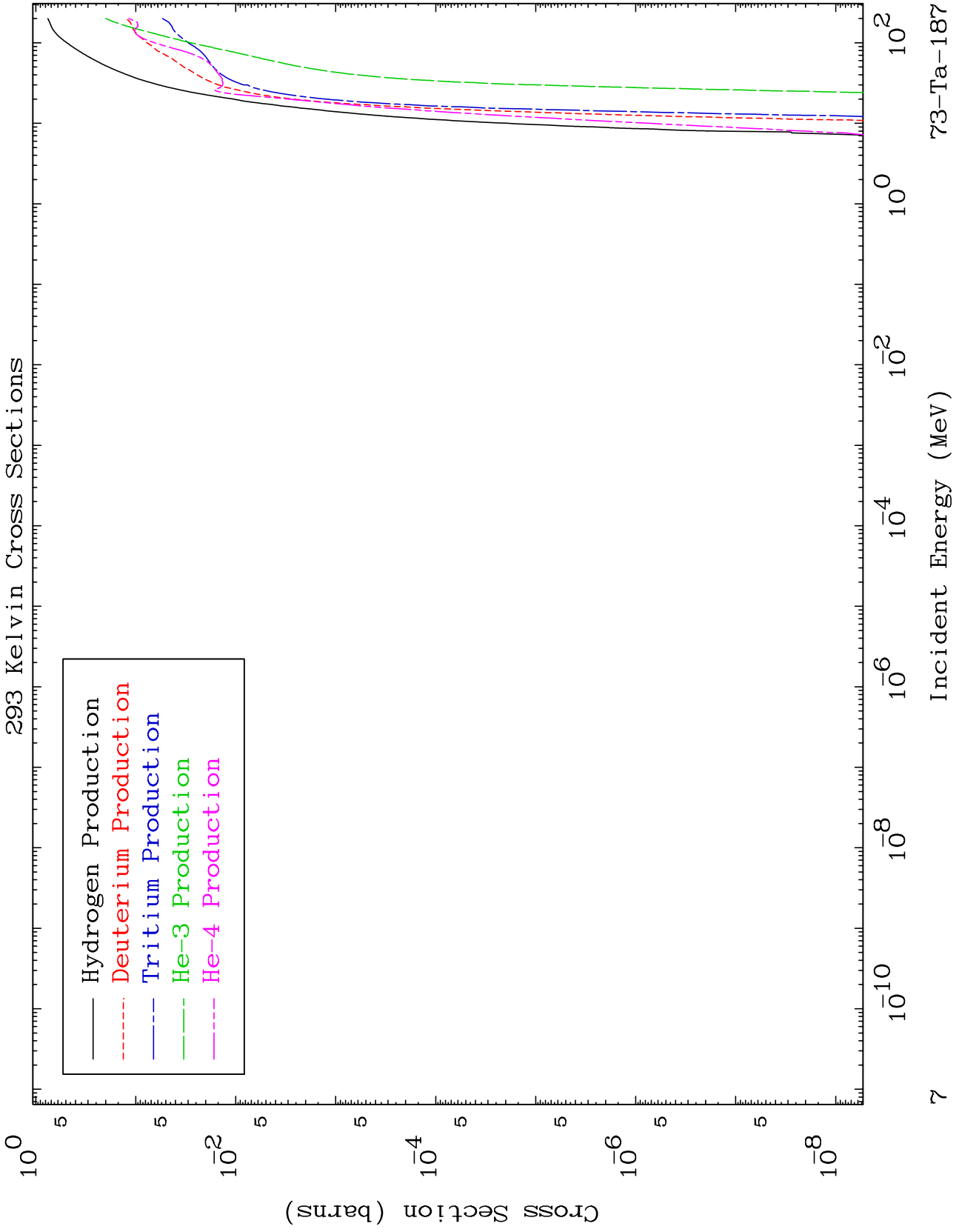
73-Ta-187



MAT 7346

Particle Production  
293 Kelvin Cross Sections

73-Ta-187



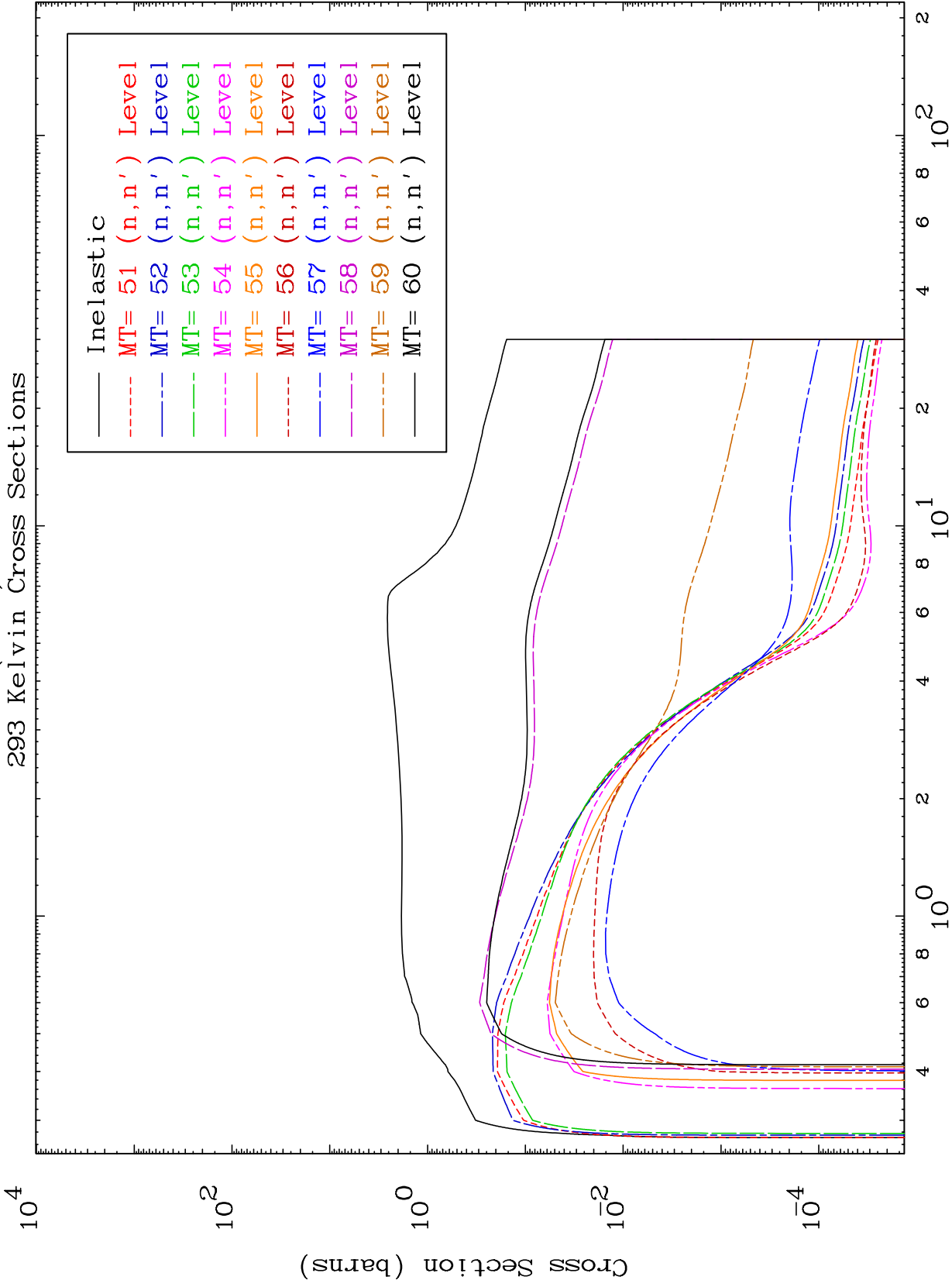


MAT 7346

(n,n') Levels

73-Ta-187

293 Kelvin Cross Sections

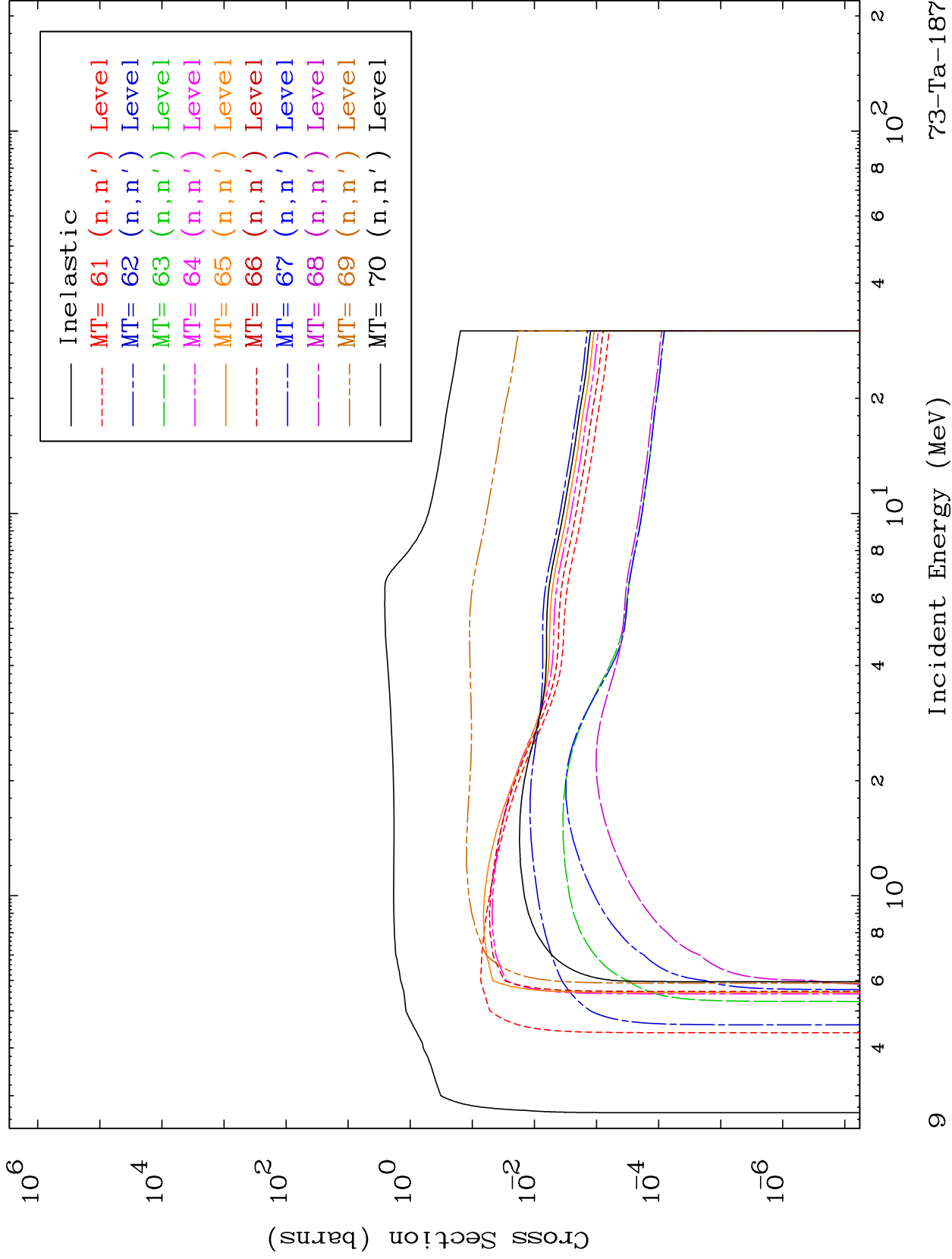


MAT 7346

(n,n') Levels

73-Ta-187

293 Kelvin Cross Sections

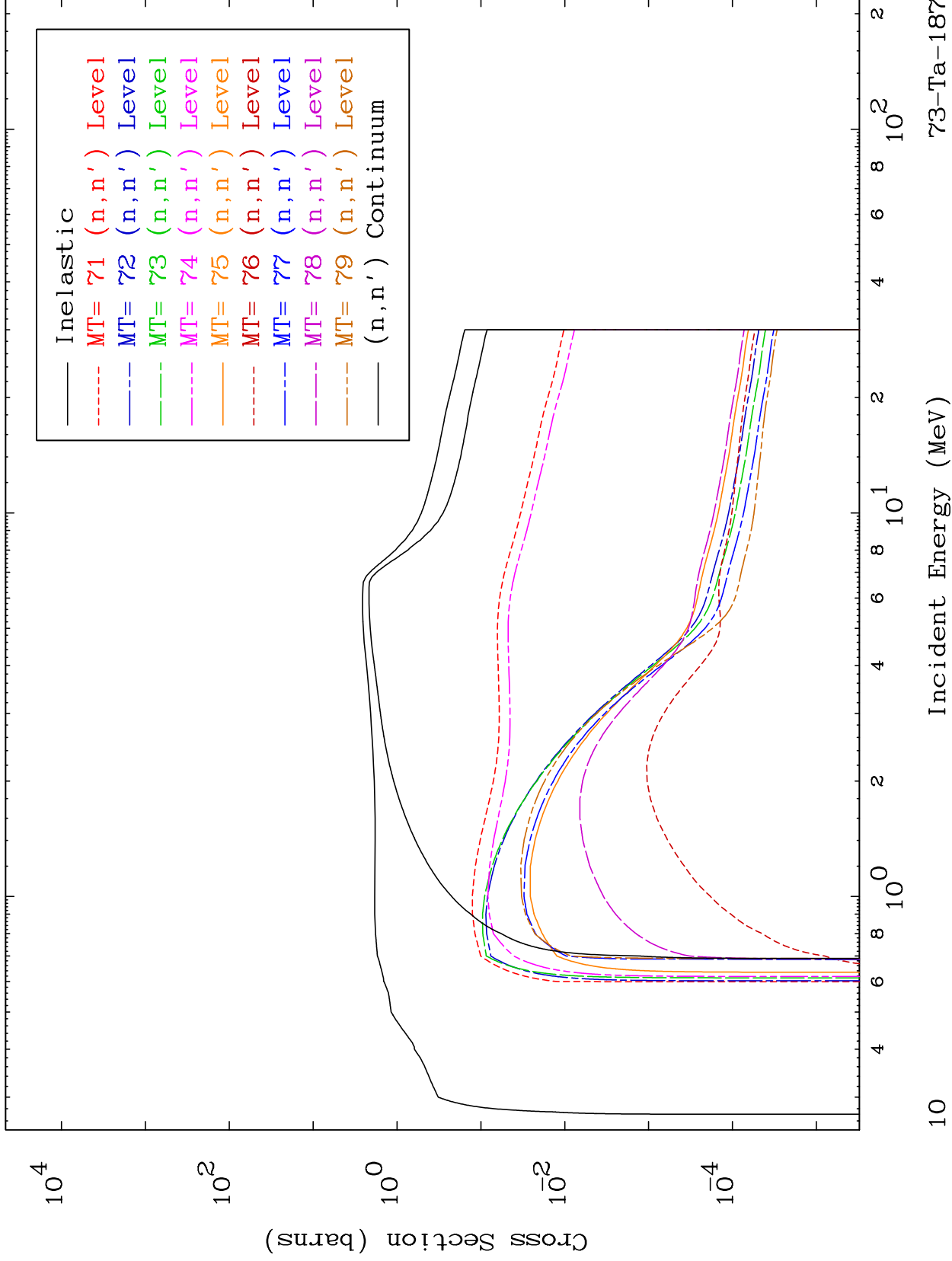


MAT 7346

(n,n') Levels

73-Ta-187

293 Kelvin Cross Sections



10

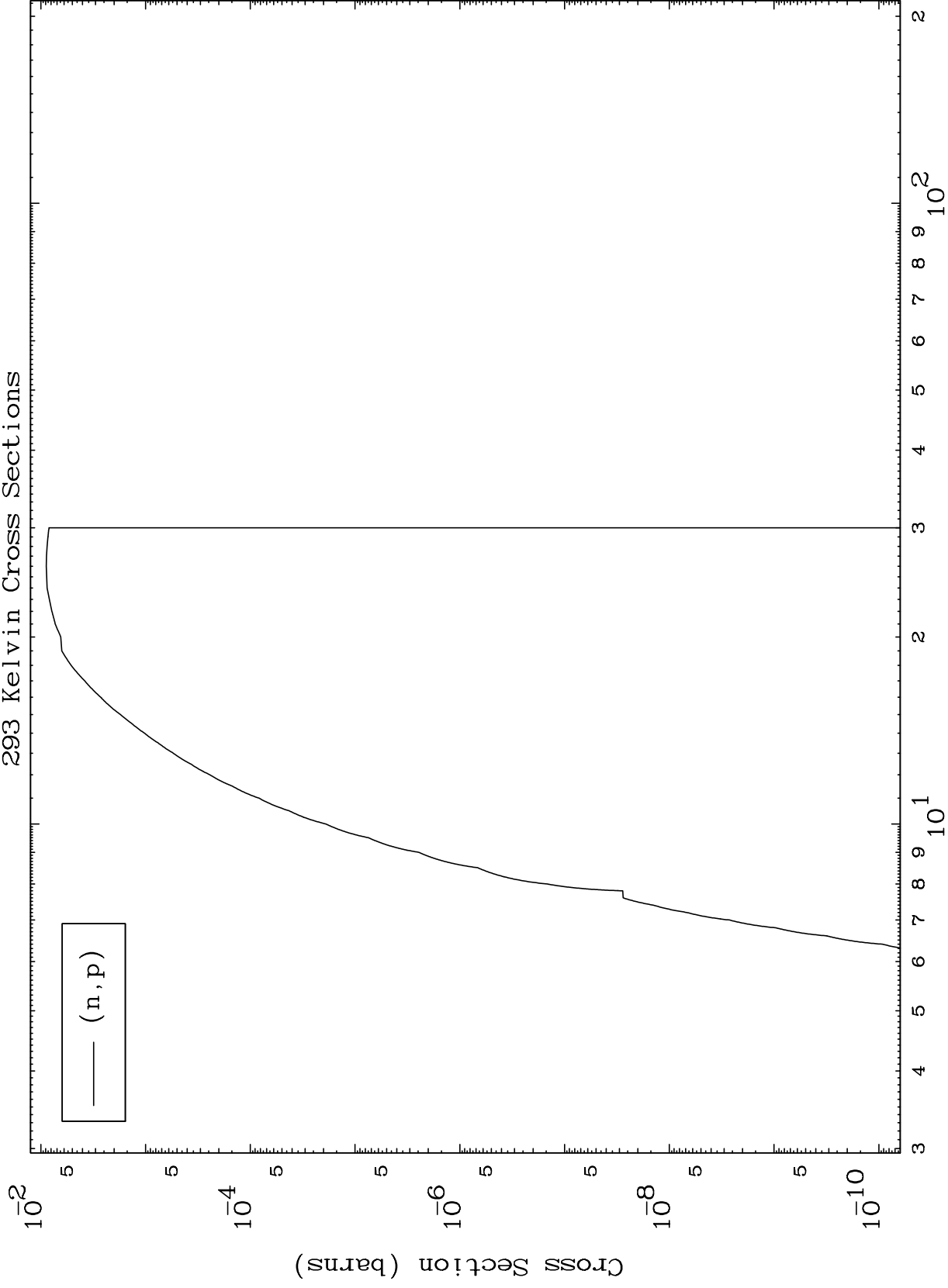
Incident Energy (MeV)

73-Ta-187

MAT 7346

(n,p) Levels  
293 Kelvin Cross Sections

73-Ta-187



11

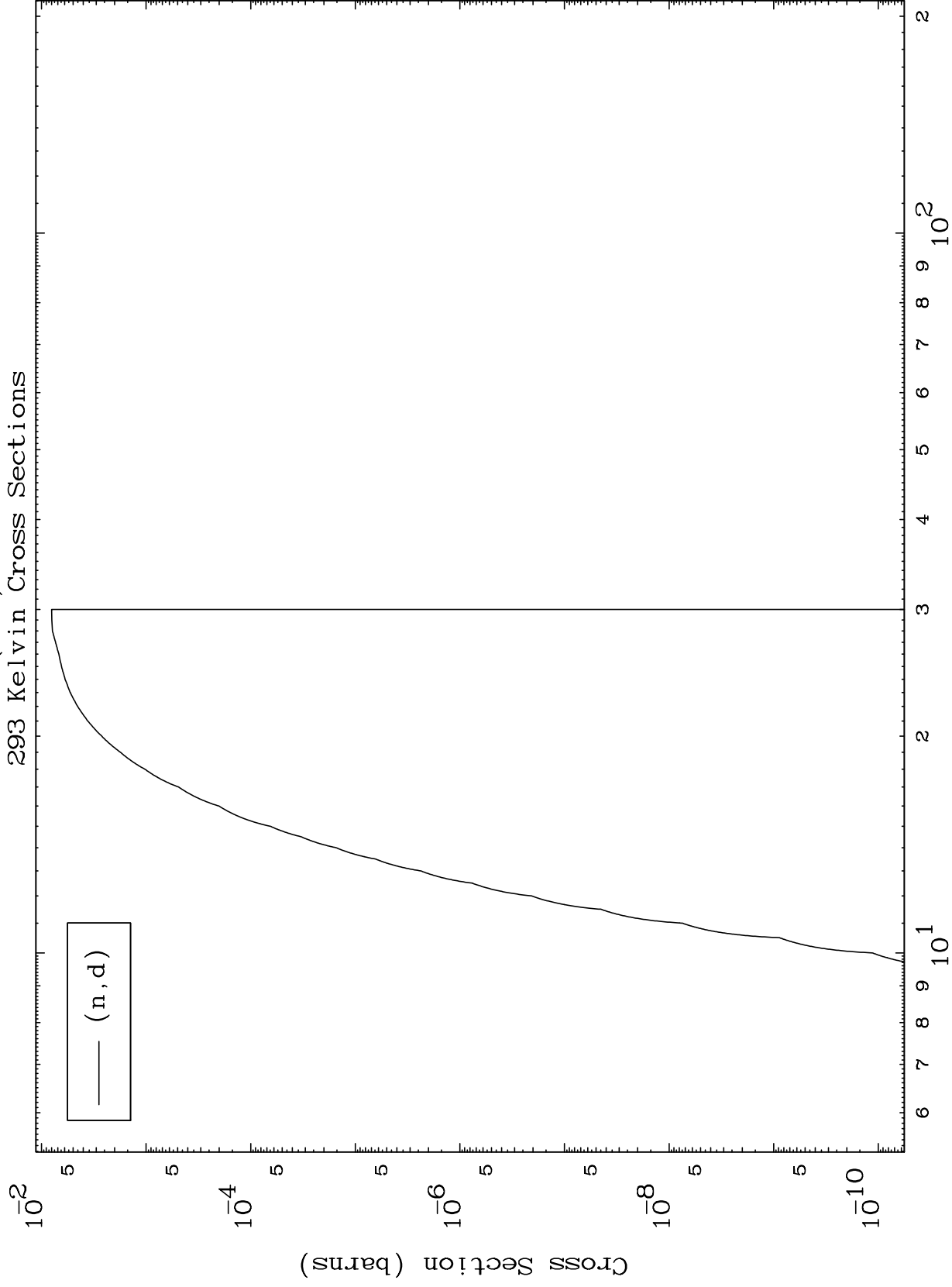
Incident Energy (MeV)

73-Ta-187

MAT 7346

(n,d) Levels  
293 Kelvin Cross Sections

73-Ta-187



12

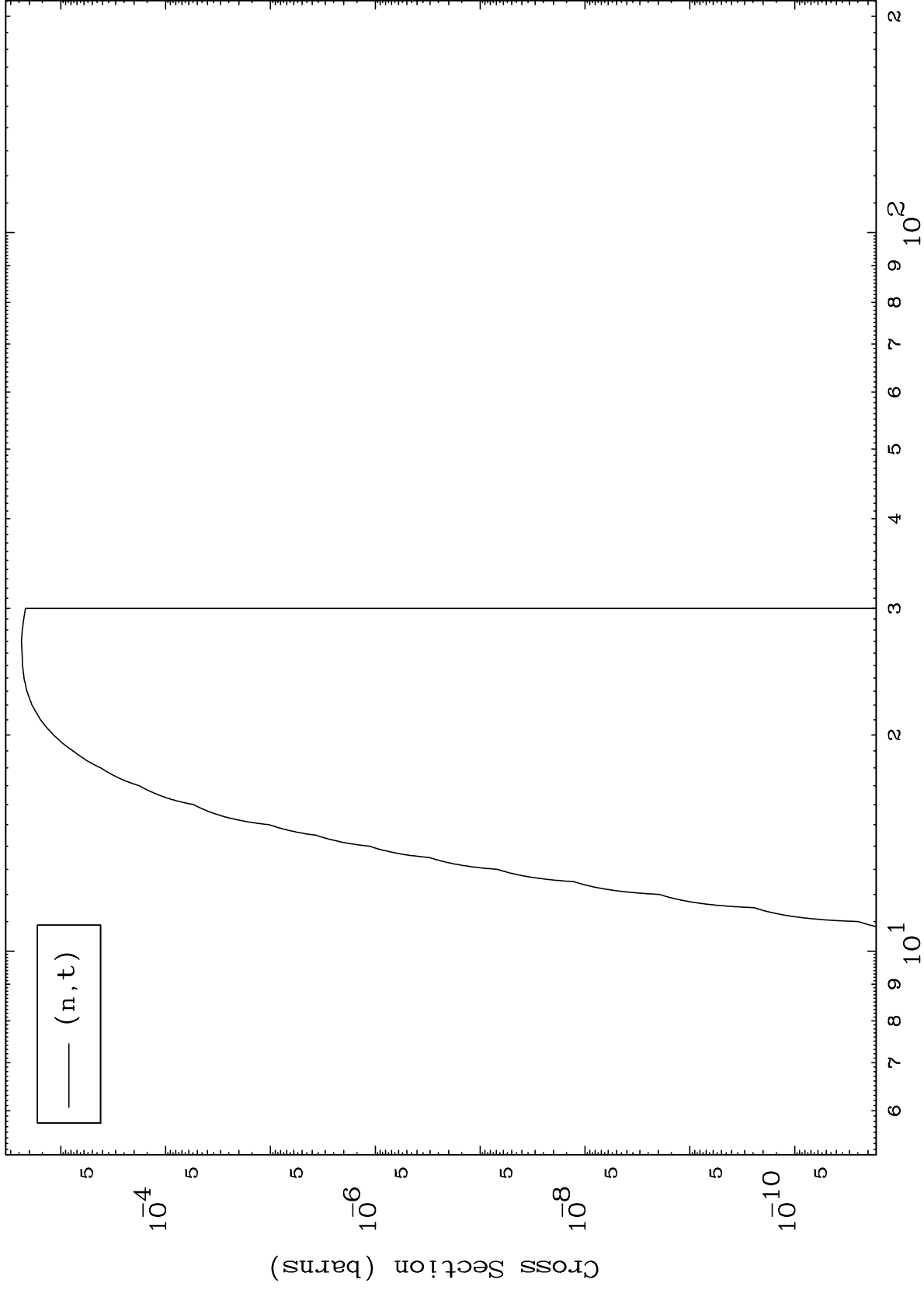
Incident Energy (MeV)

73-Ta-187

MAT 7346

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-187



13

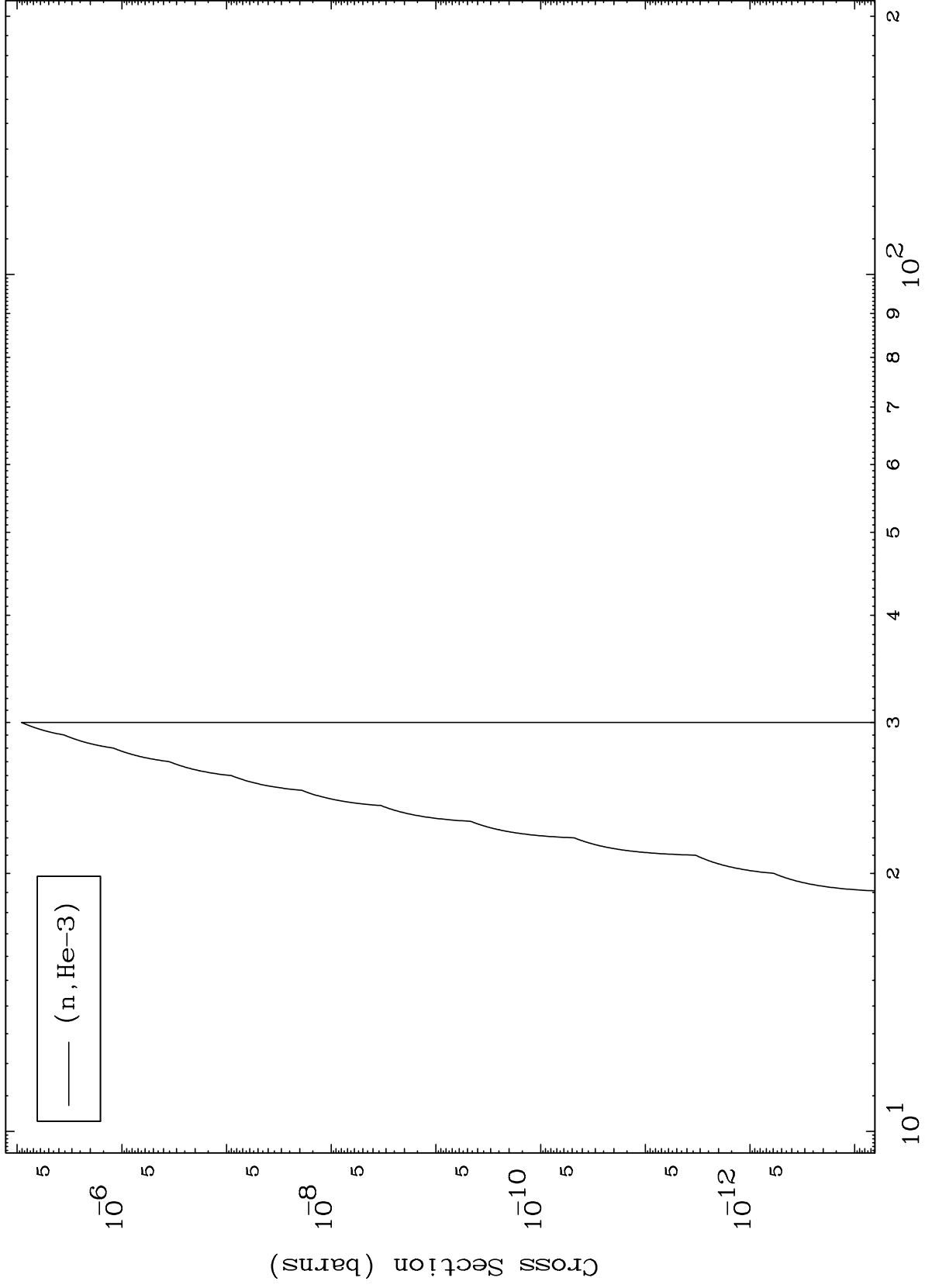
Incident Energy (MeV)

73-Ta-187

MAT 7346

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-187



14

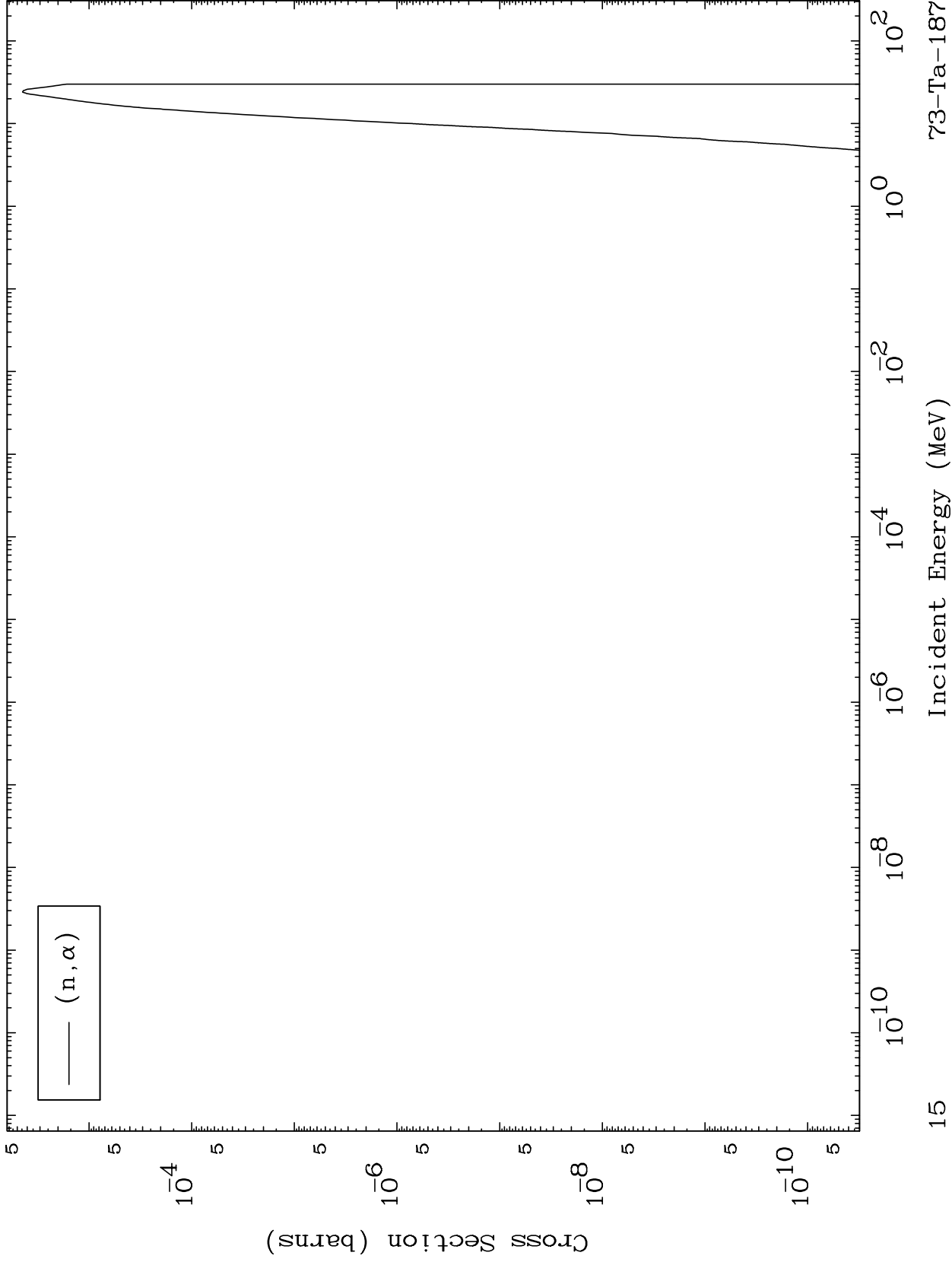
Incident Energy (MeV)

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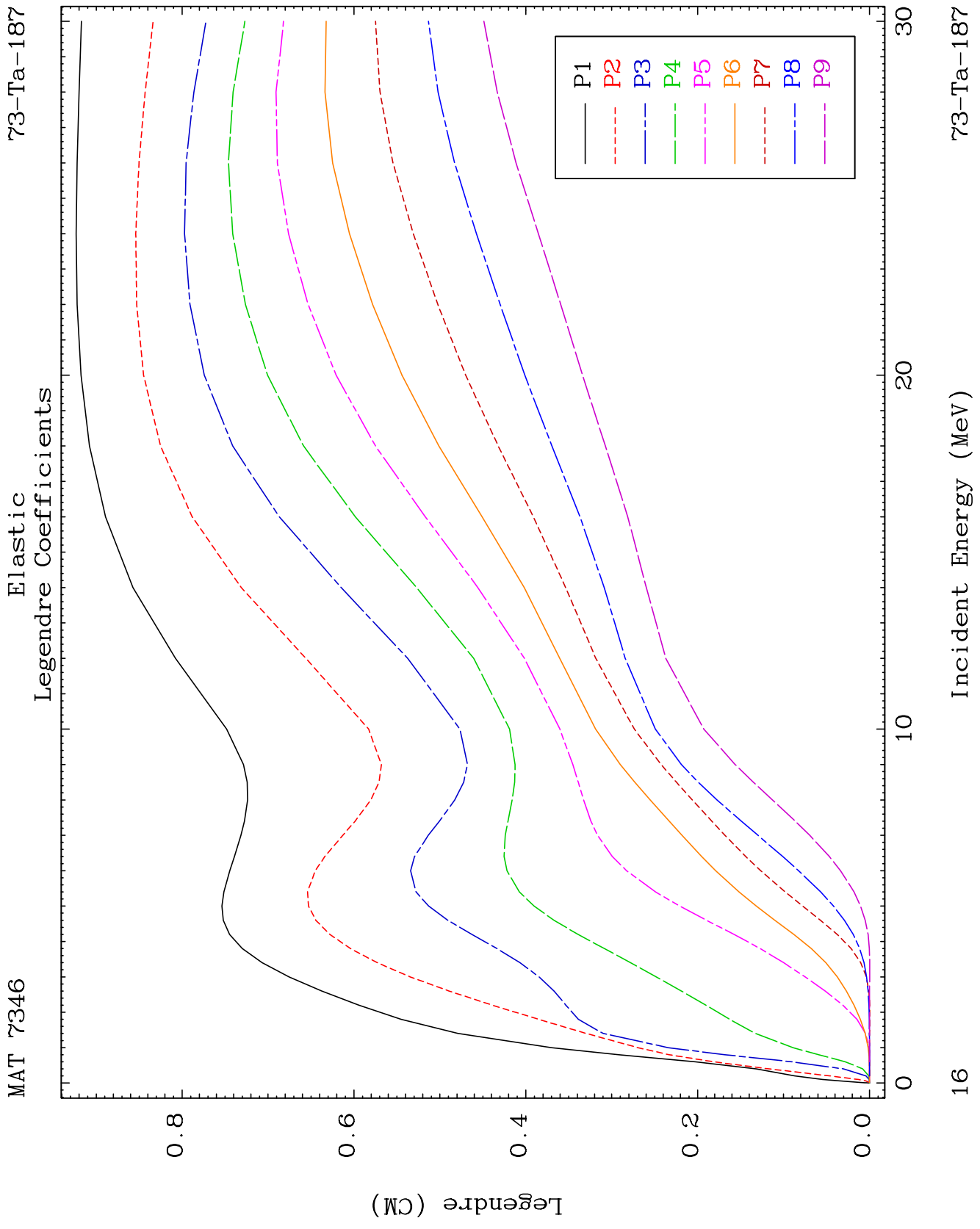
MAT 7346

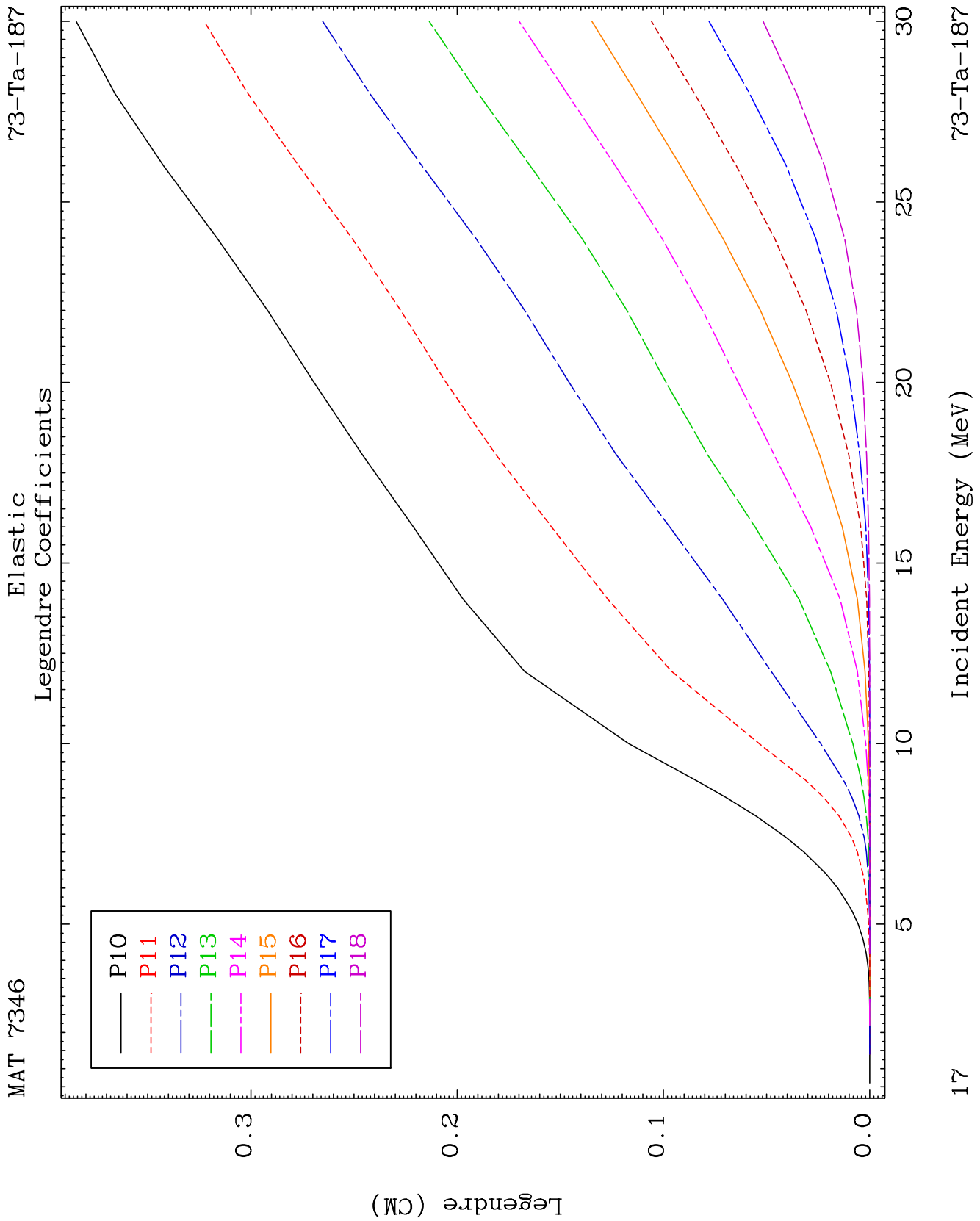
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

73-Ta-187









MAT 7346

Elastic Legendre Coefficients

73-Ta-187

17

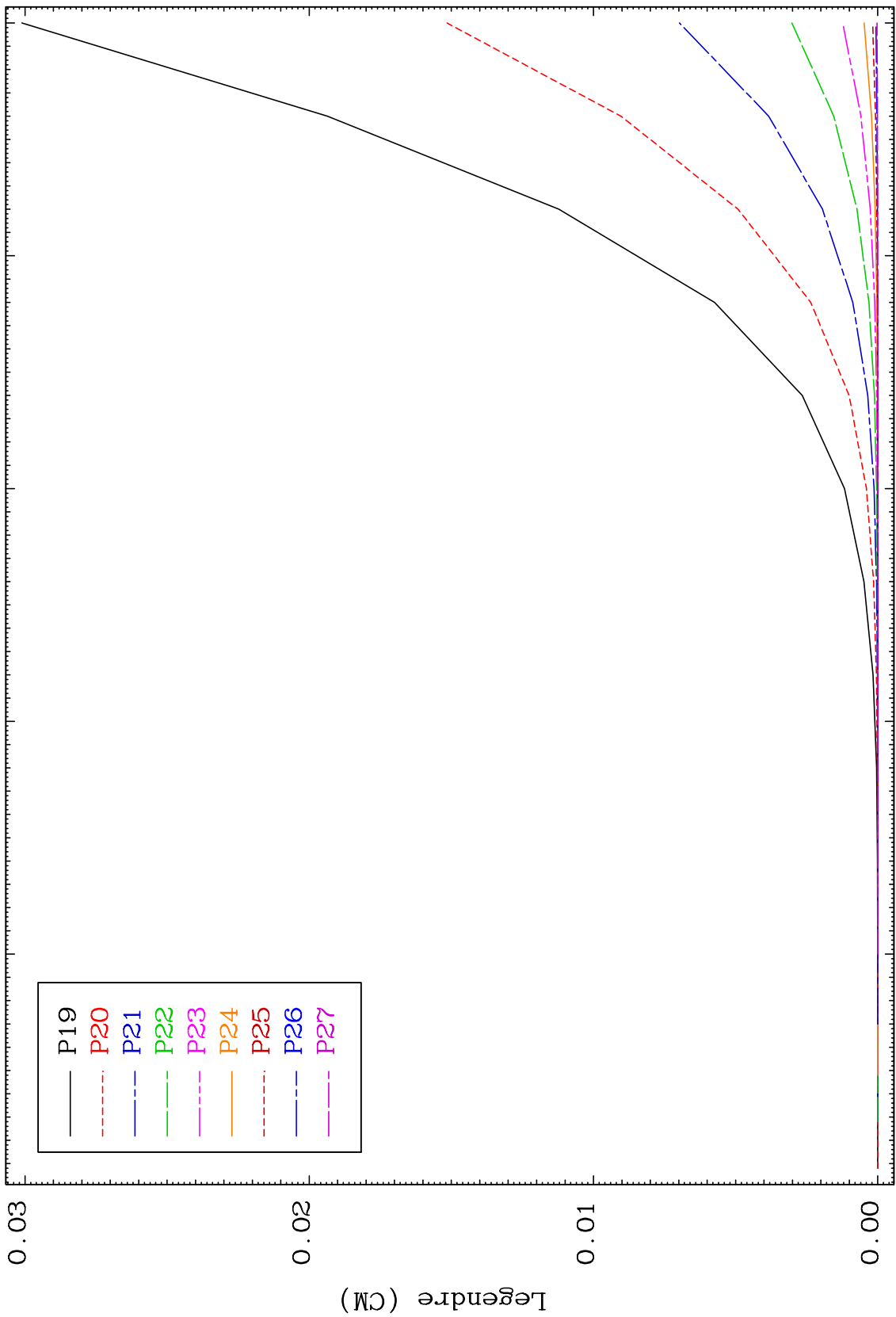
Incident Energy (MeV)

73-Ta-187

MAT 7346

Elastic Legendre Coefficients

73-Ta-187



18

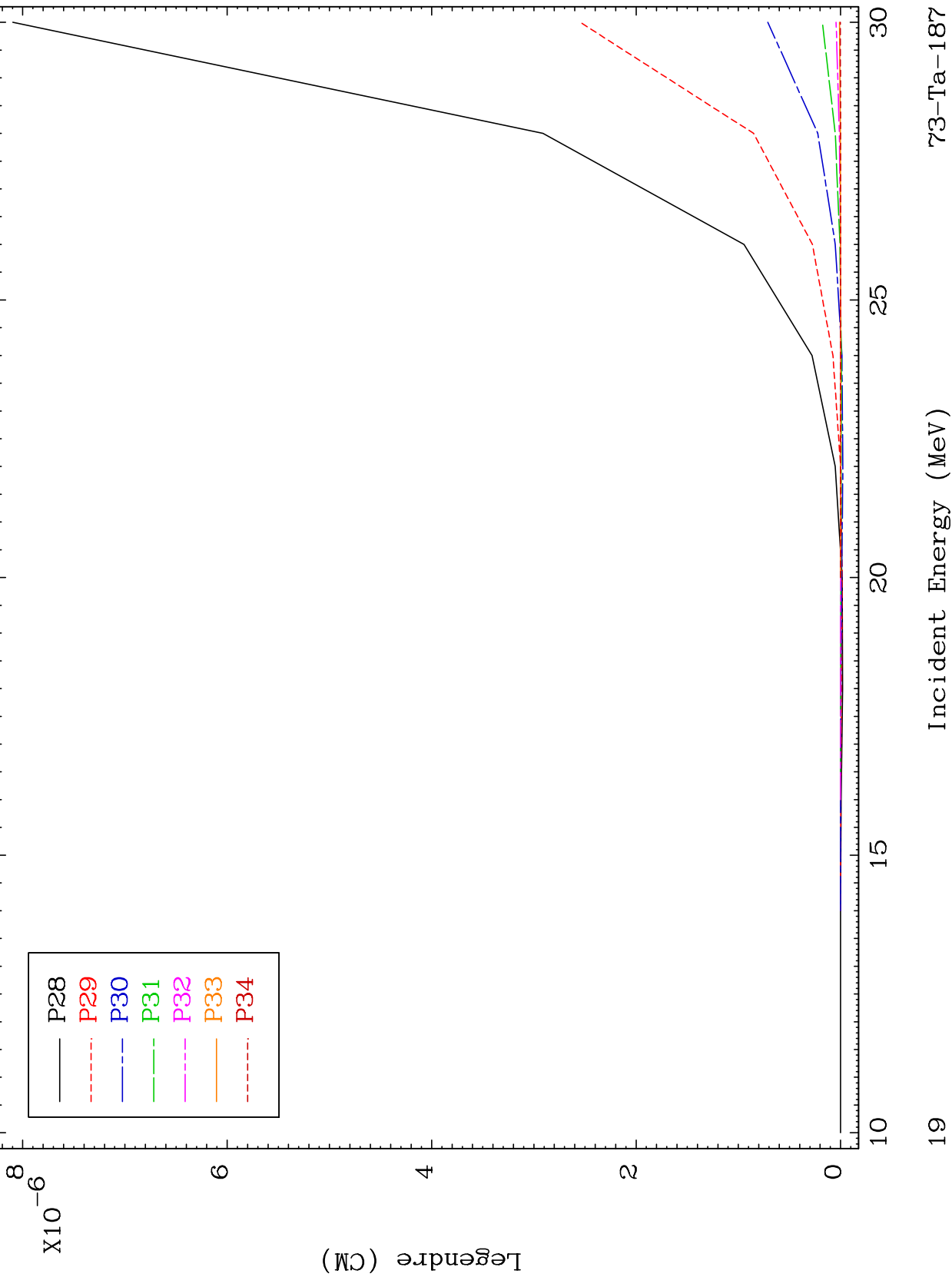
Incident Energy (MeV)

73-Ta-187

MAT 7346

Elastic Legendre Coefficients

<sup>73</sup>Ta-187

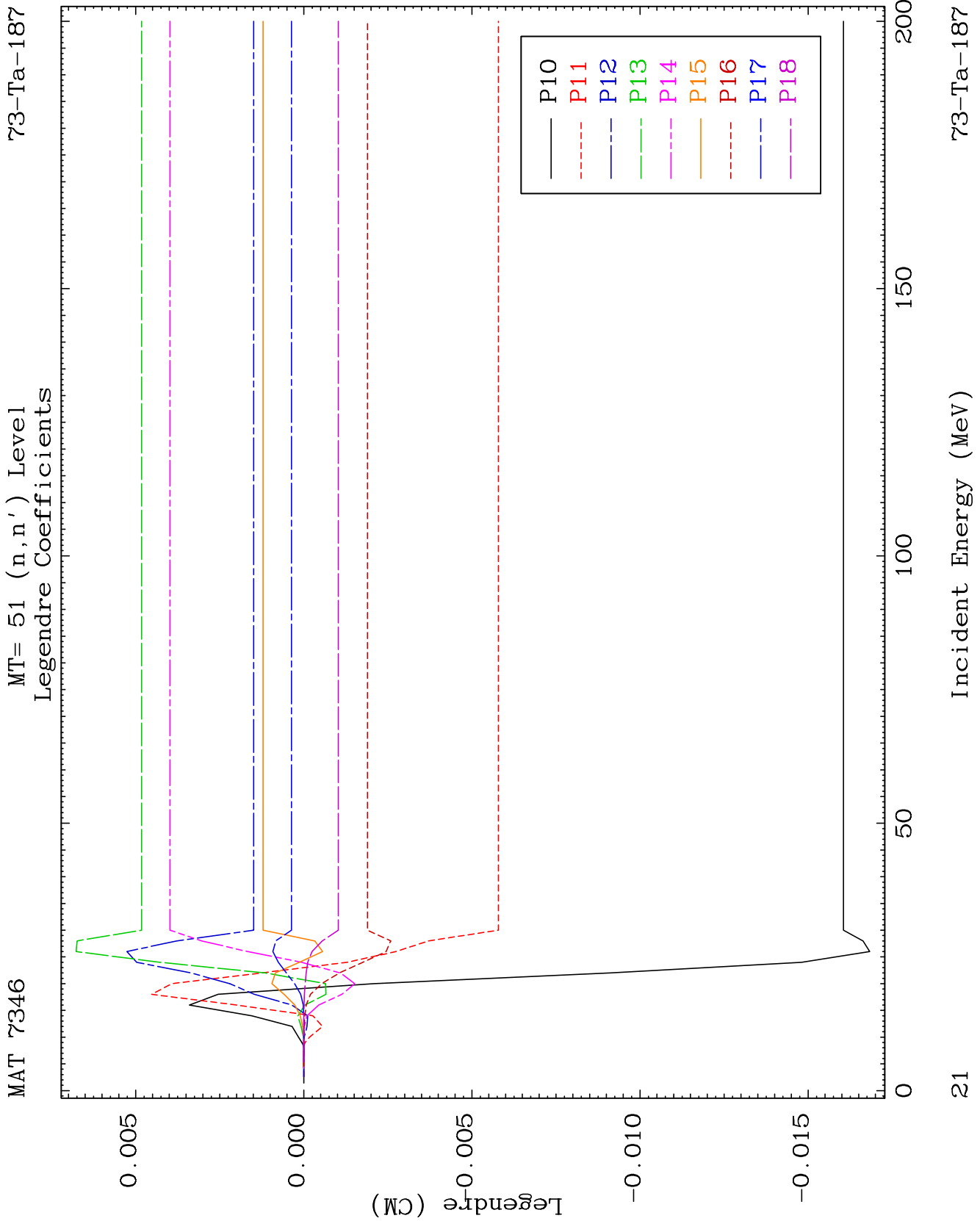


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Incident Energy (MeV)

<sup>73</sup>Ta-187

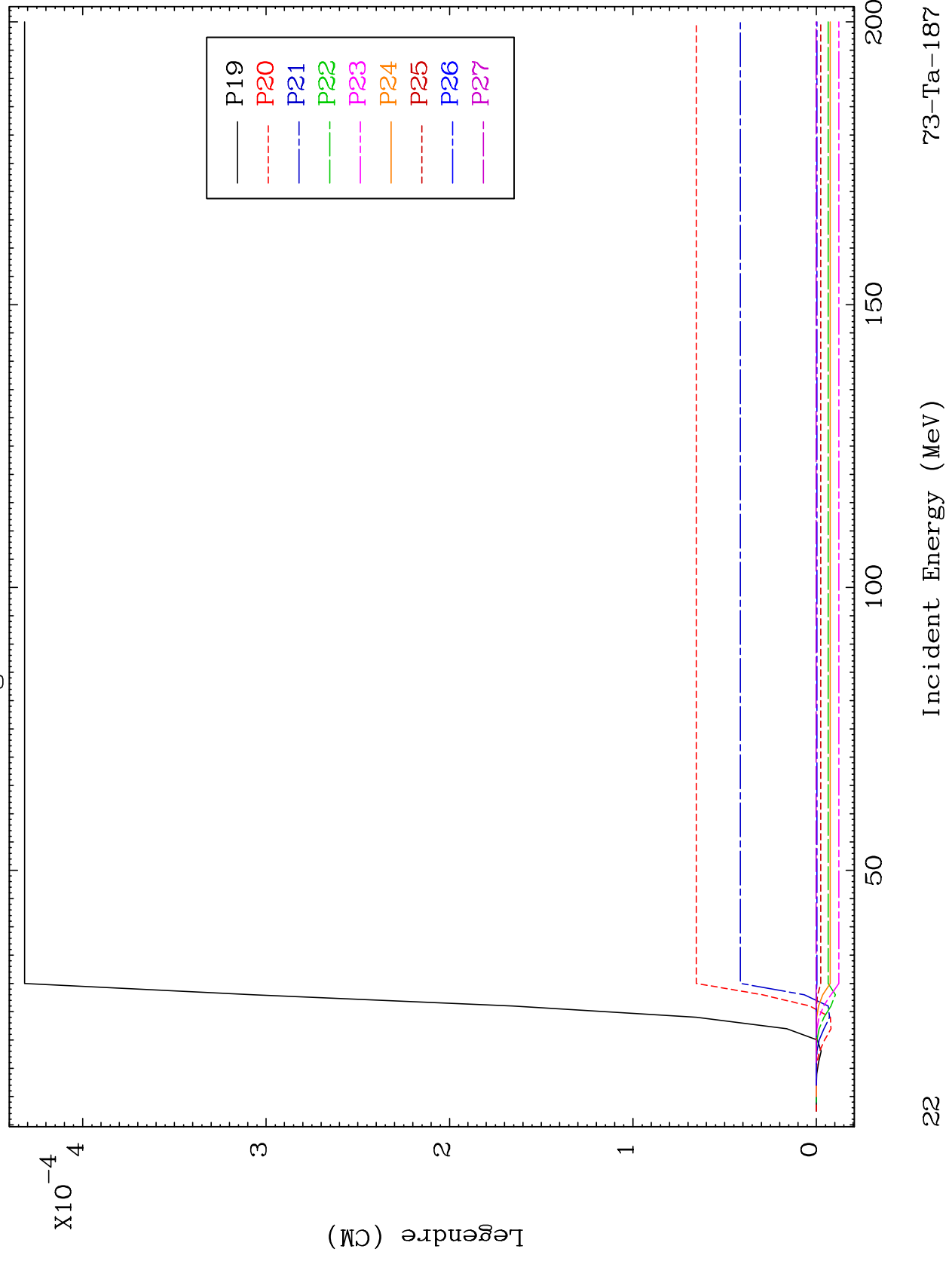




MAT 7346

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

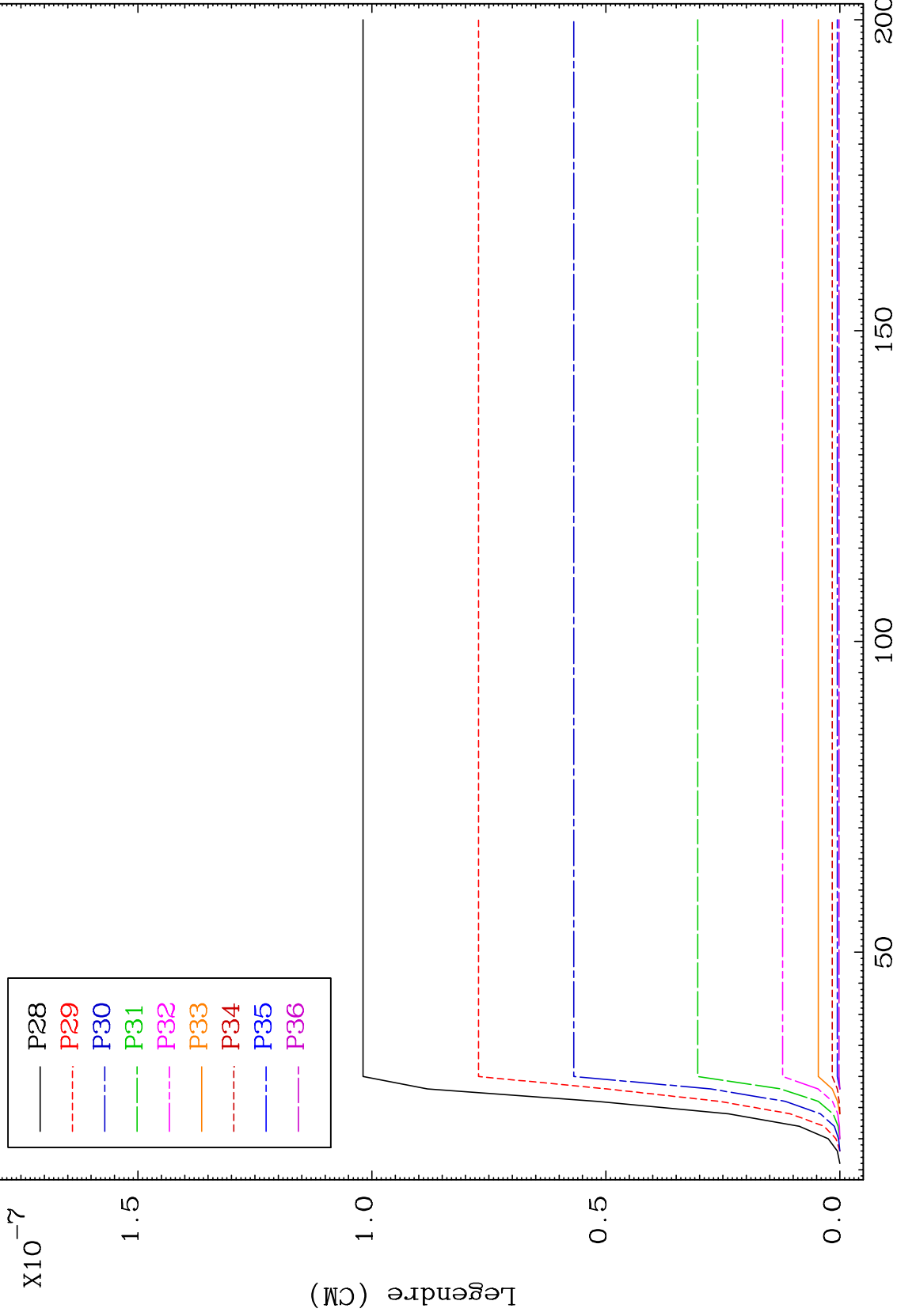
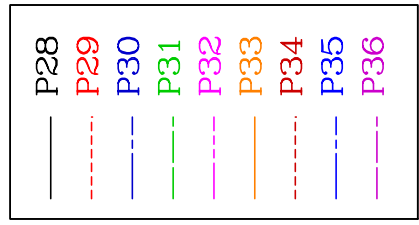
73-Ta-187



MAT 7346

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

73-Ta-187



23

Incident Energy (MeV)

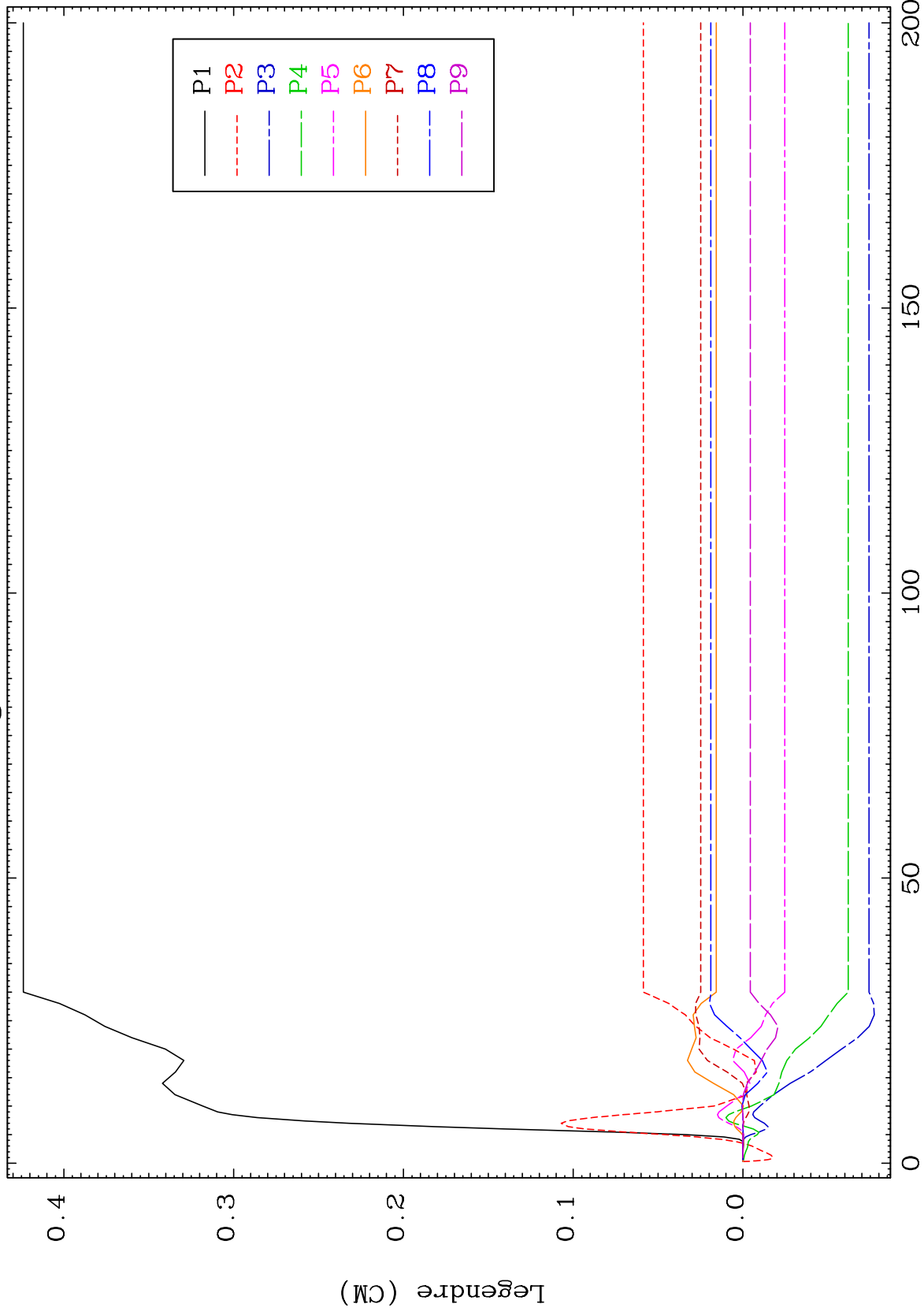
73-Ta-187



MAT 7346

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

73-Ta-187



24

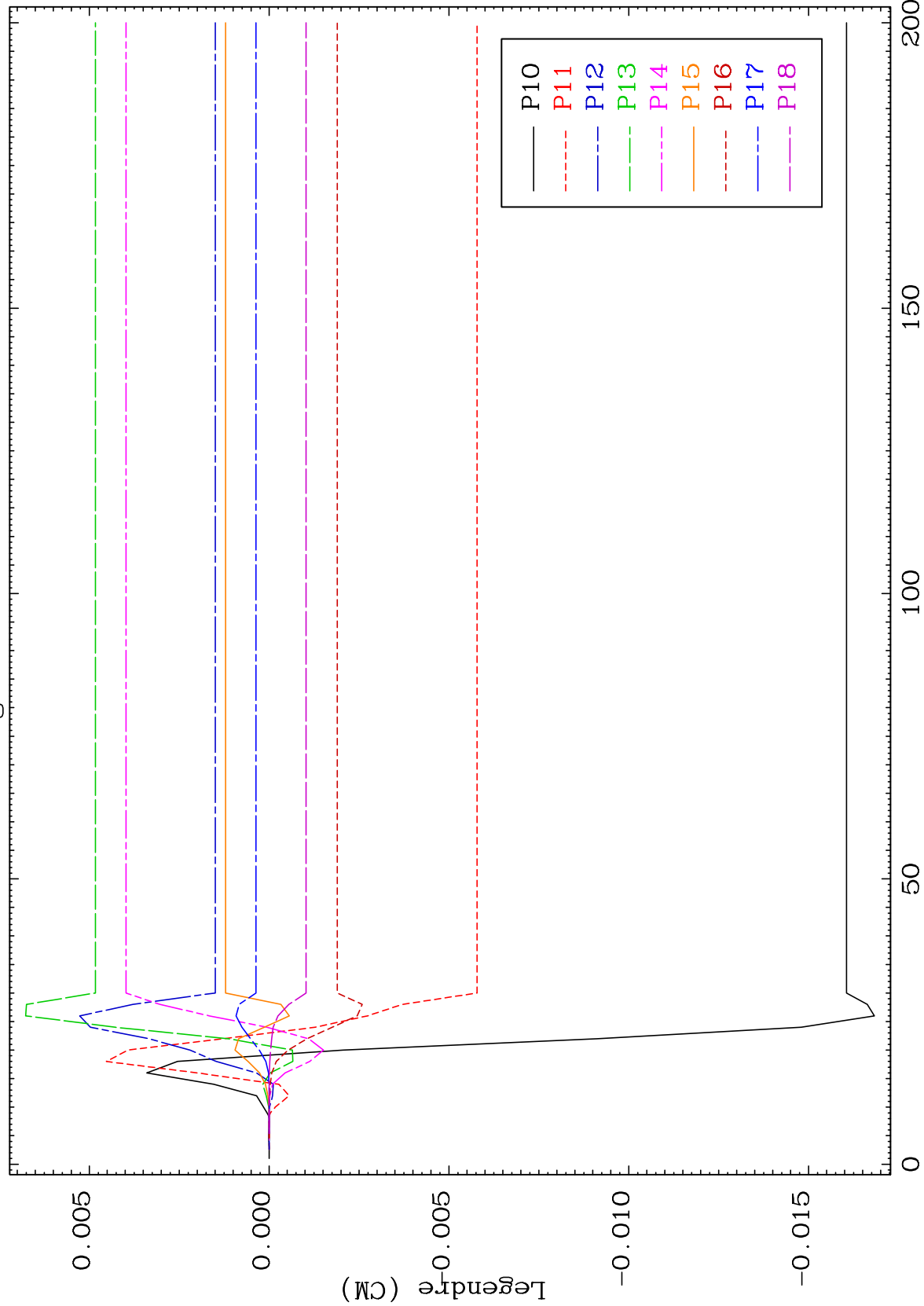
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



73-Ta-187

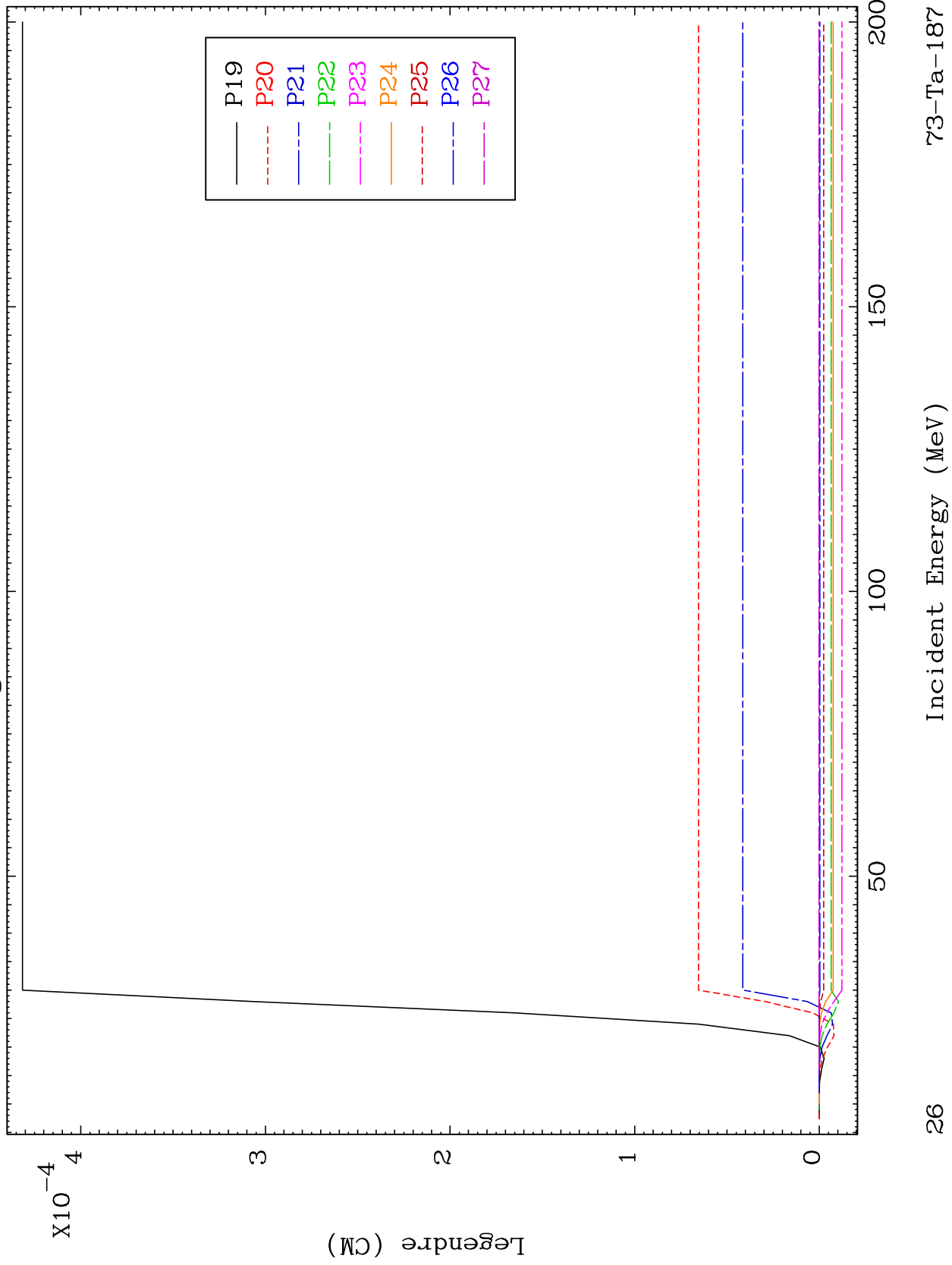
Incident Energy (MeV)

25

MAT 7346

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

73-Ta-187



26

Incident Energy (MeV)

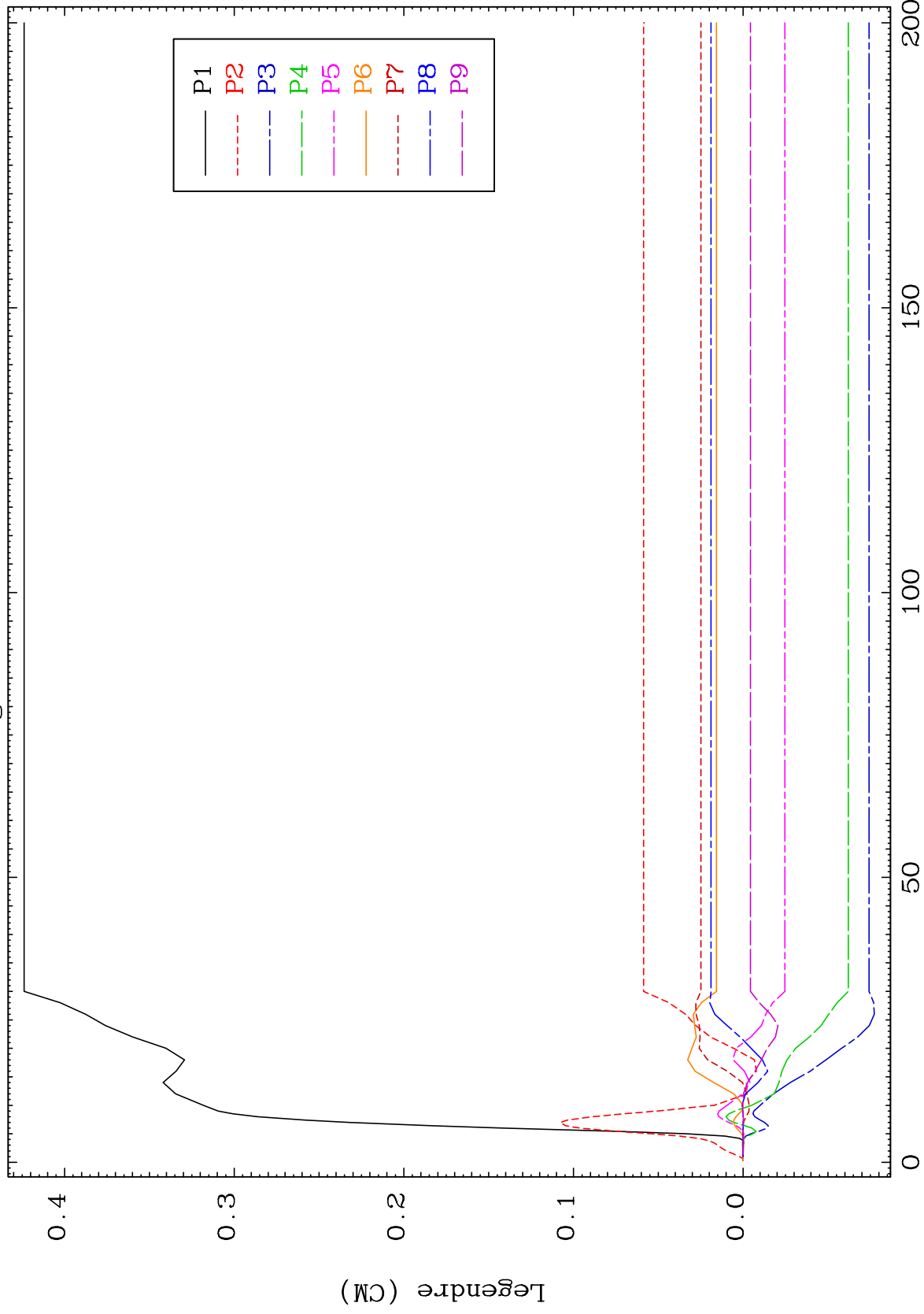
73-Ta-187



MAT 7346

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

73-Ta-187



28

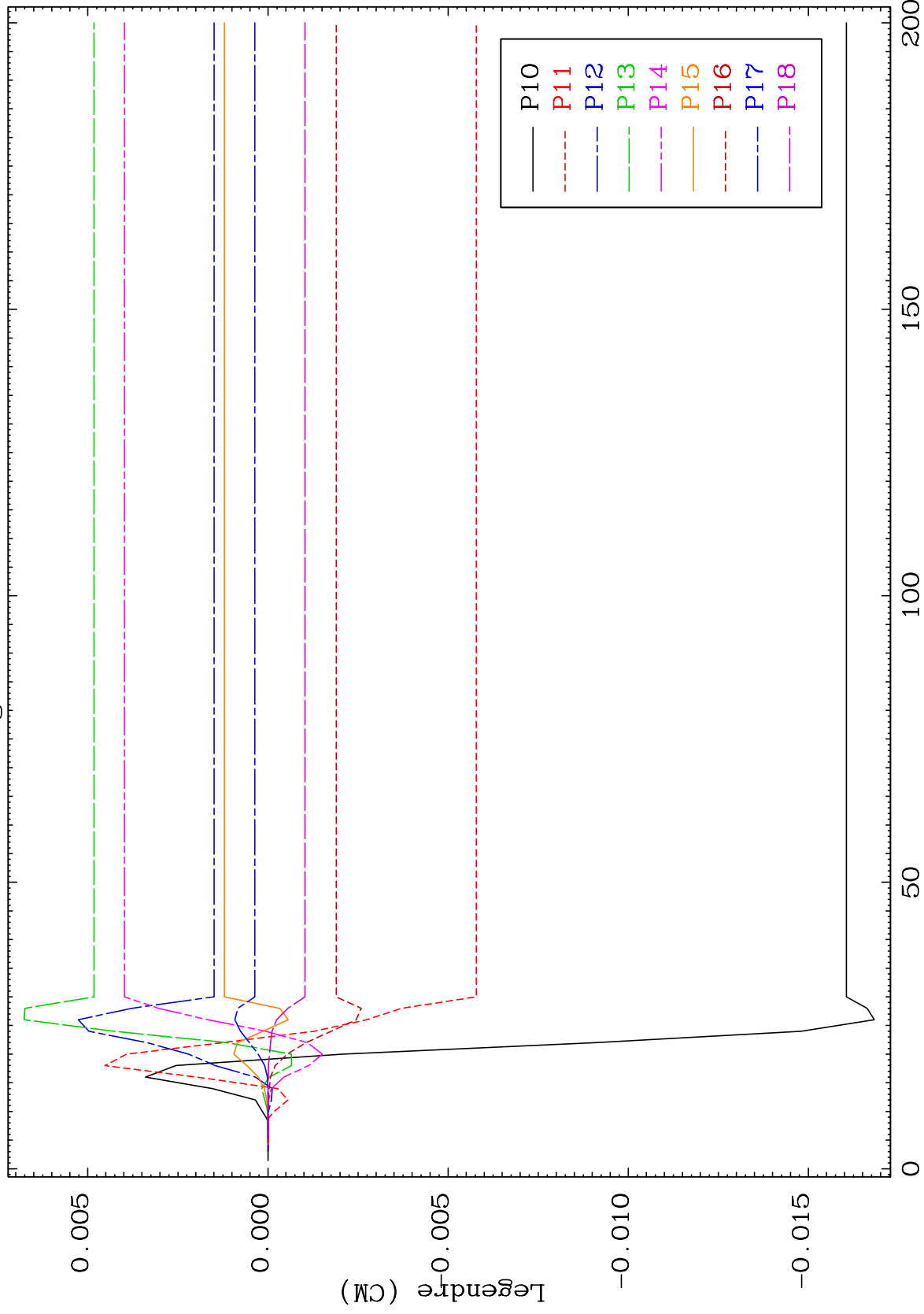
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



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Incident Energy (MeV)

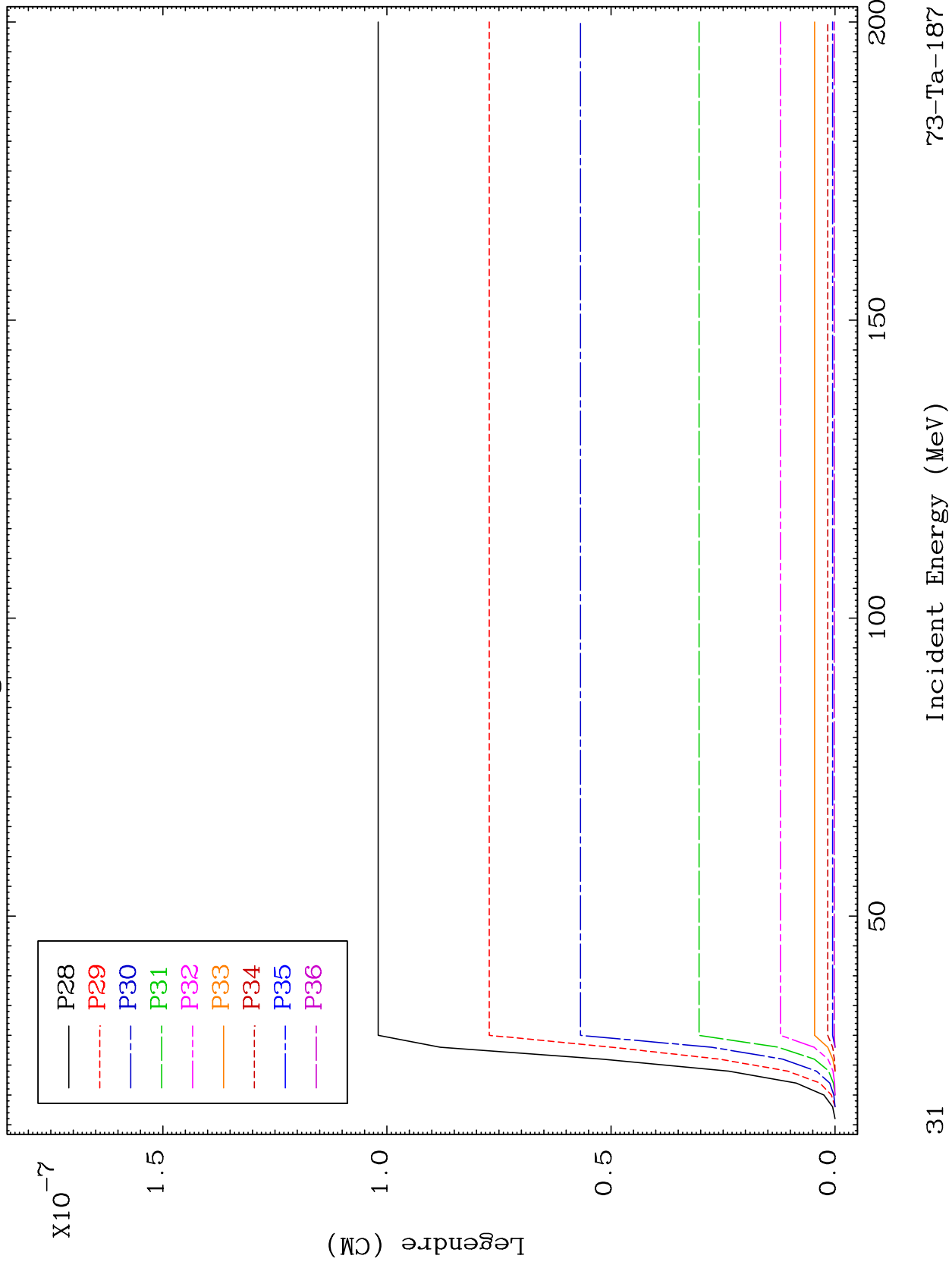
73-Ta-187



MAT 7346

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

73-Ta-187



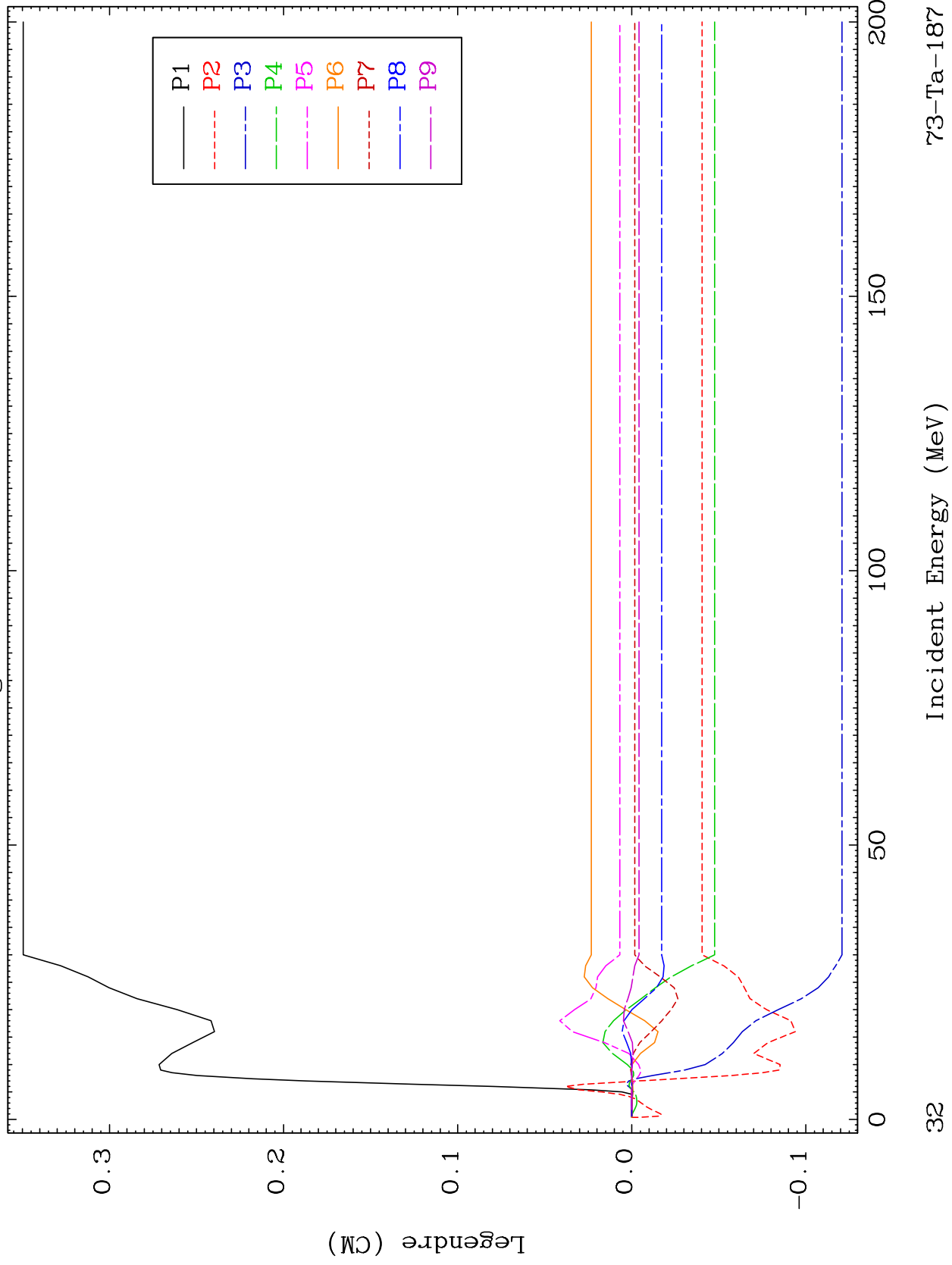
31



MAT 7346

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

73-Ta-187



73-Ta-187

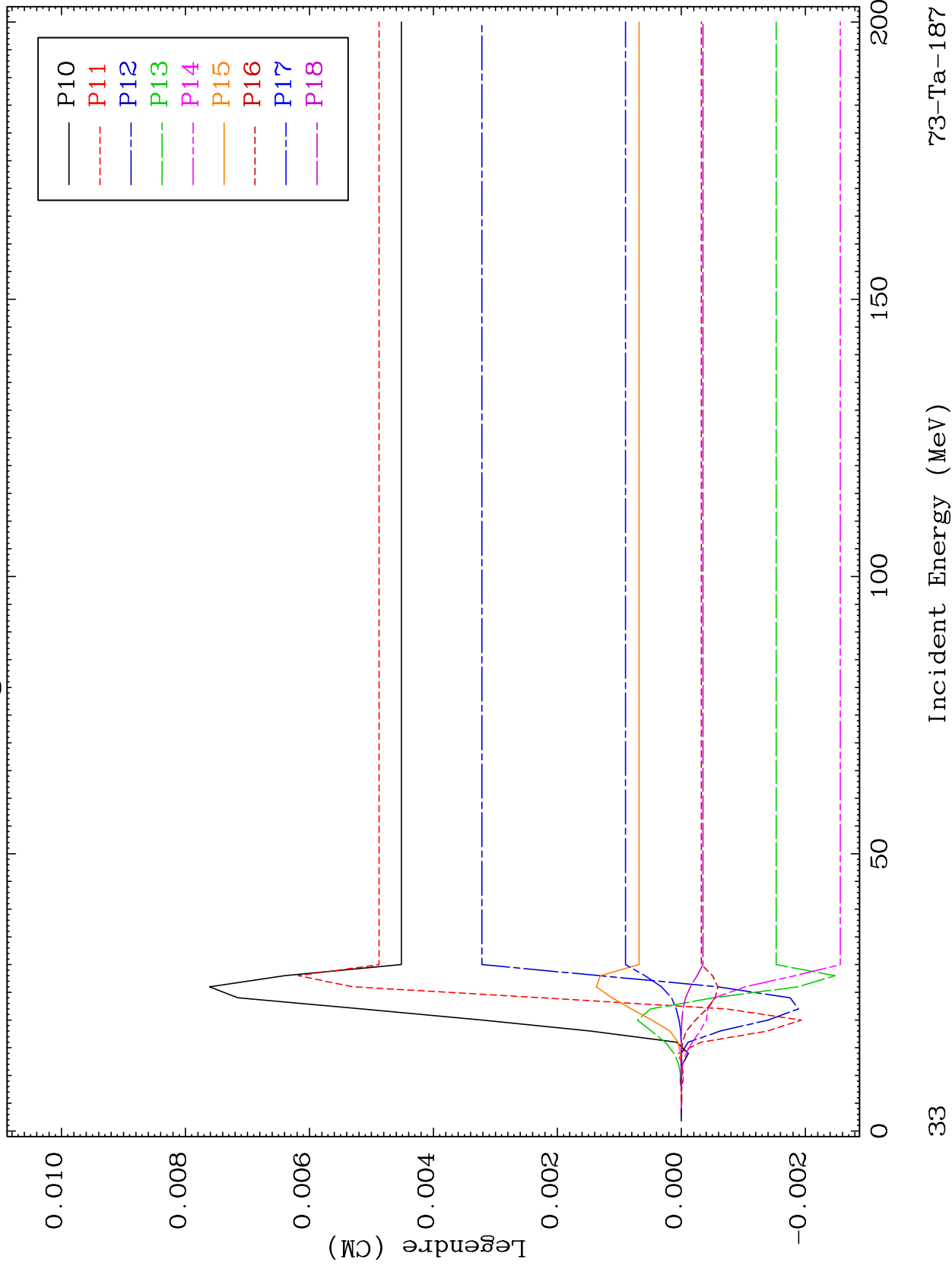
Incident Energy (MeV)

32

MAT 7346

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

73-Ta-187



33

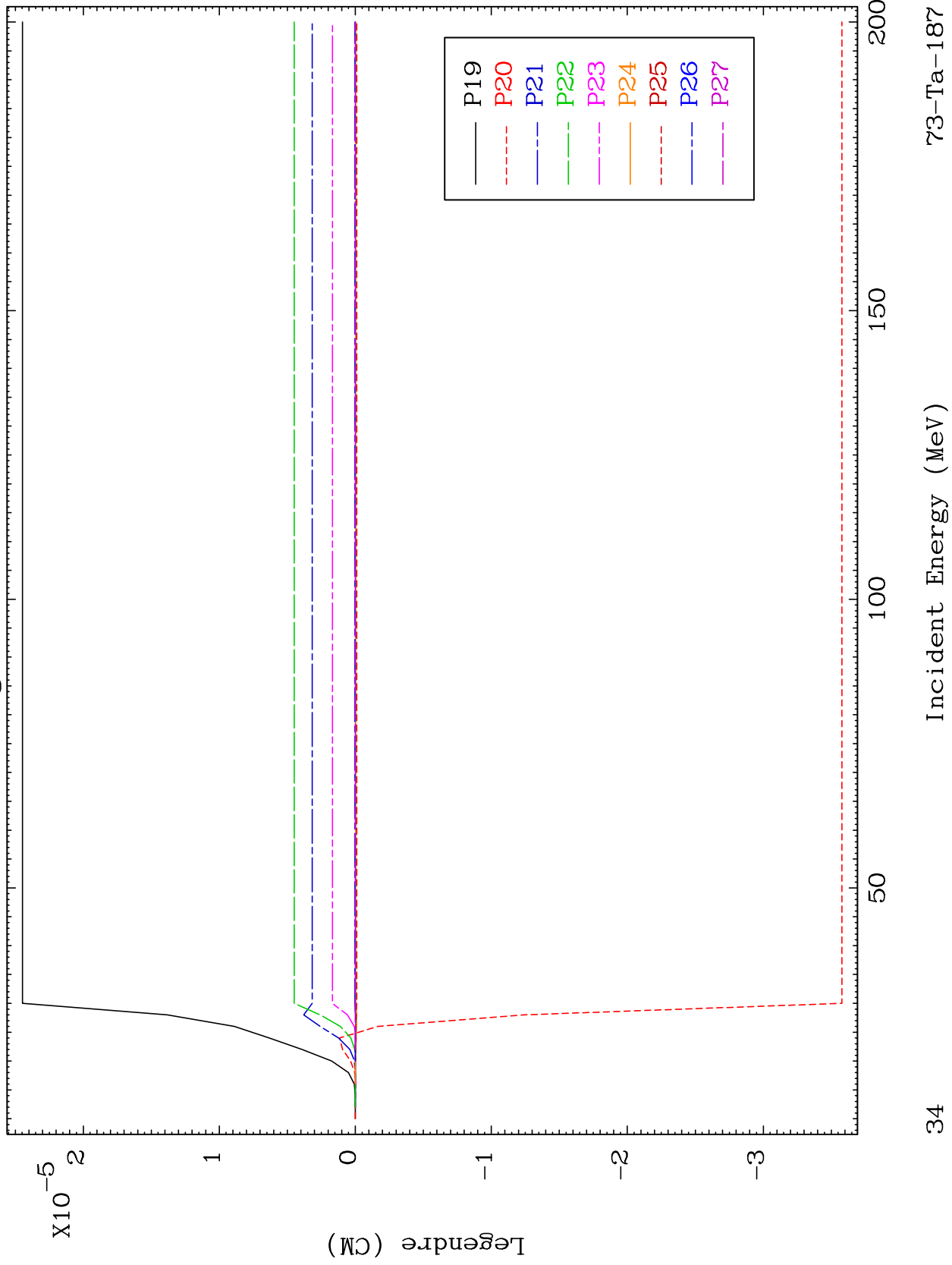
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

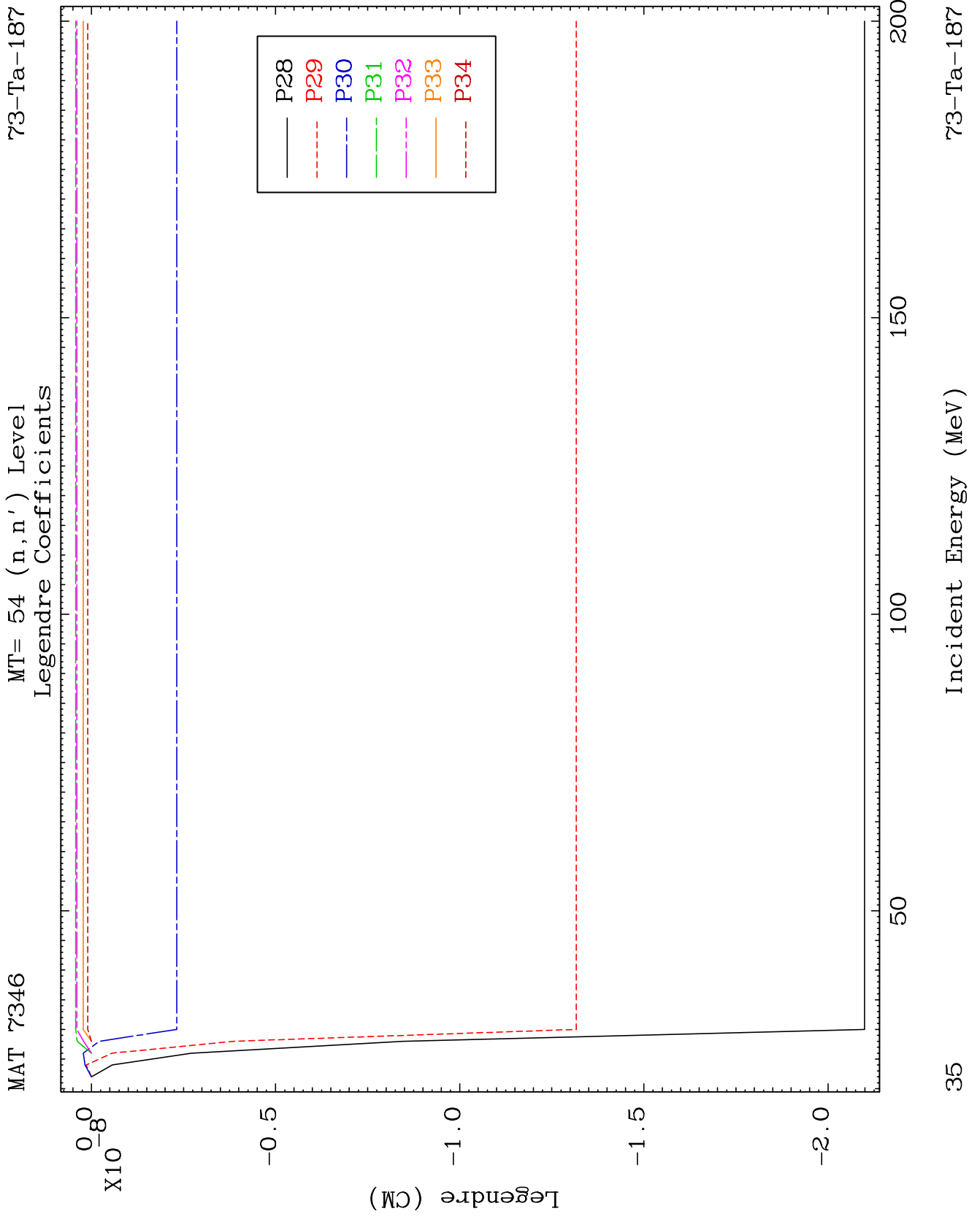
73-Ta-187



34

Incident Energy (MeV)

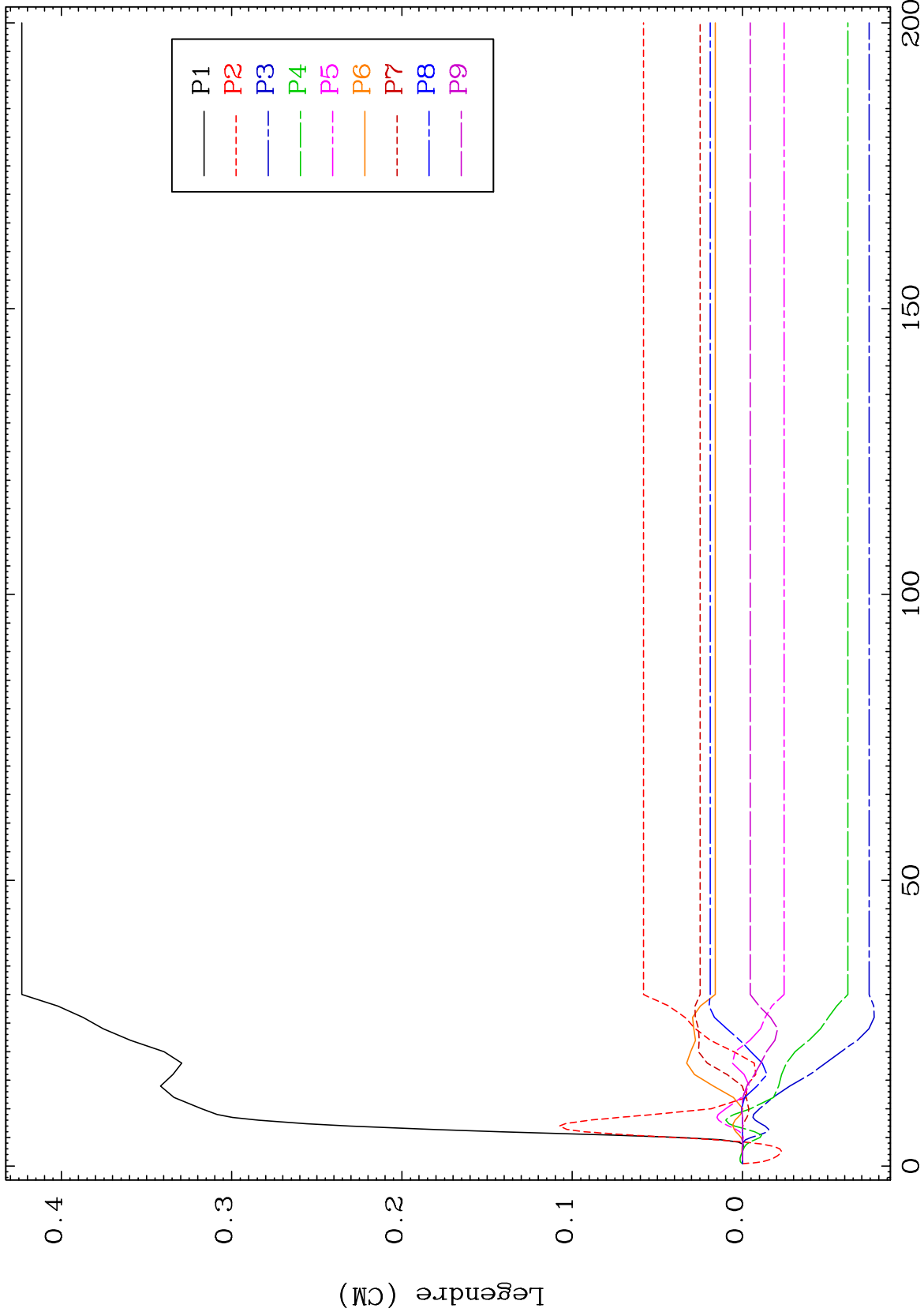
73-Ta-187



MAT 7346

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

73-Ta-187



36

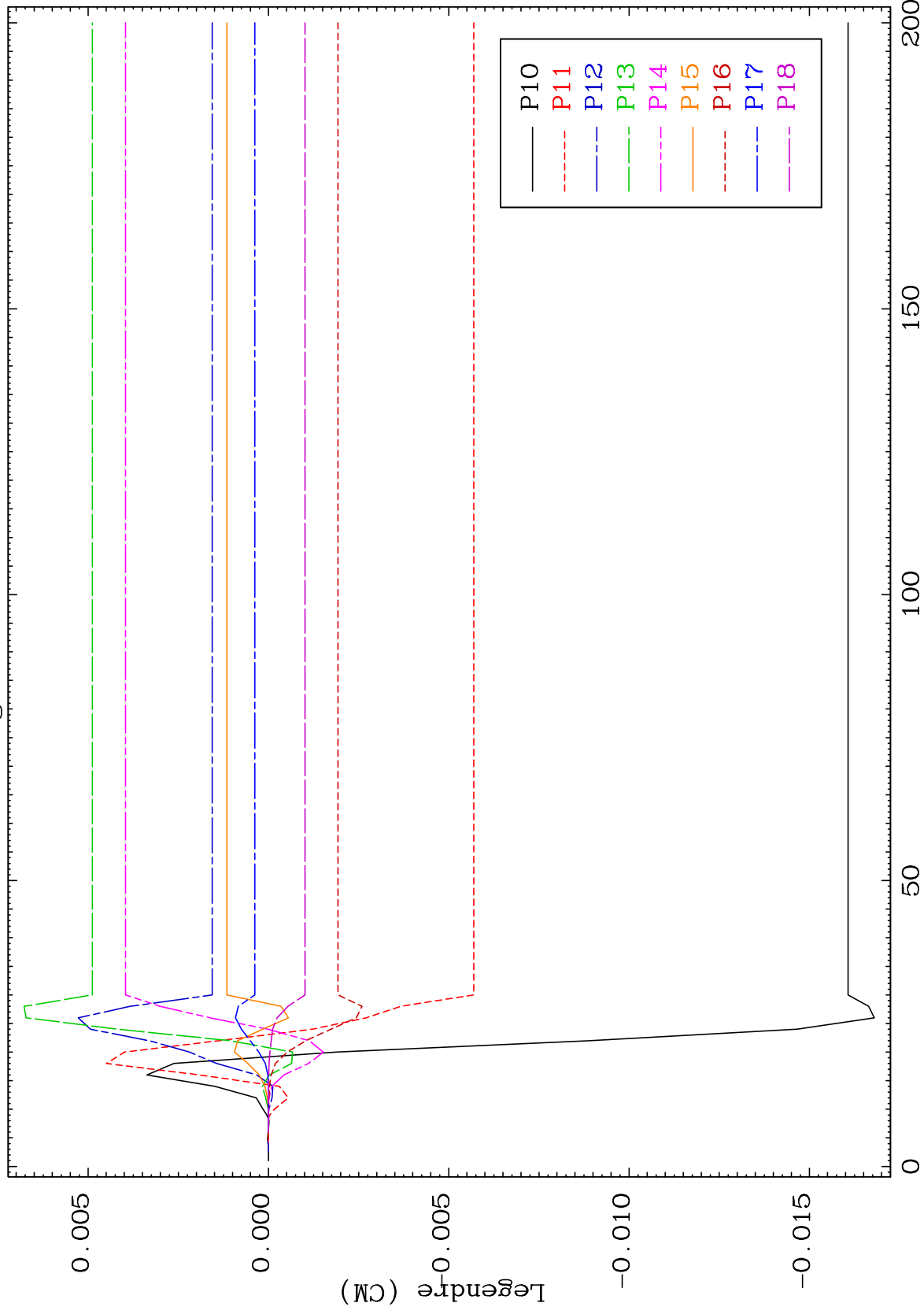
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



37

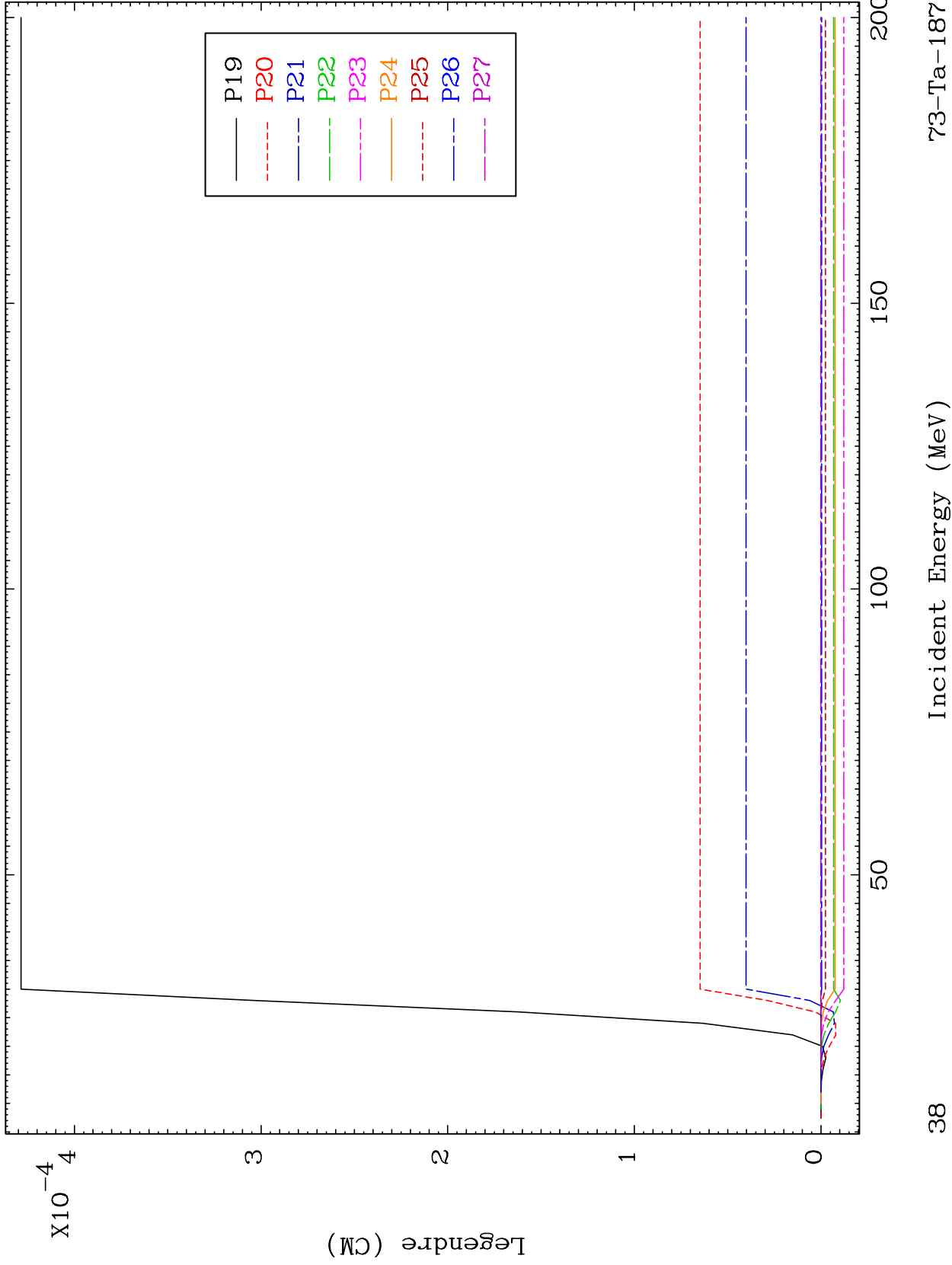
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



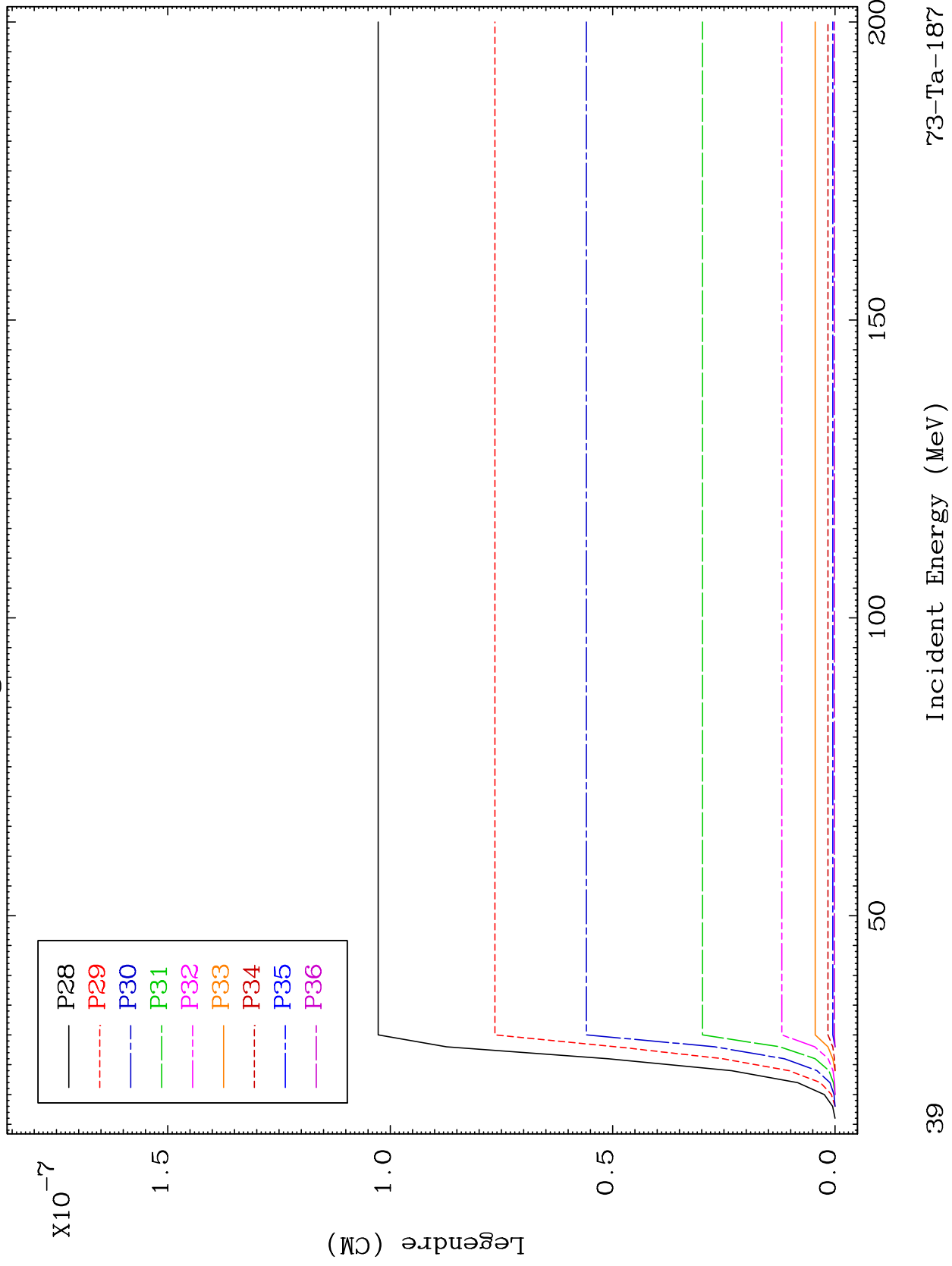
38

73-Ta-187

MAT 7346

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

<sup>73</sup>Ta-187



39

Incident Energy (MeV)

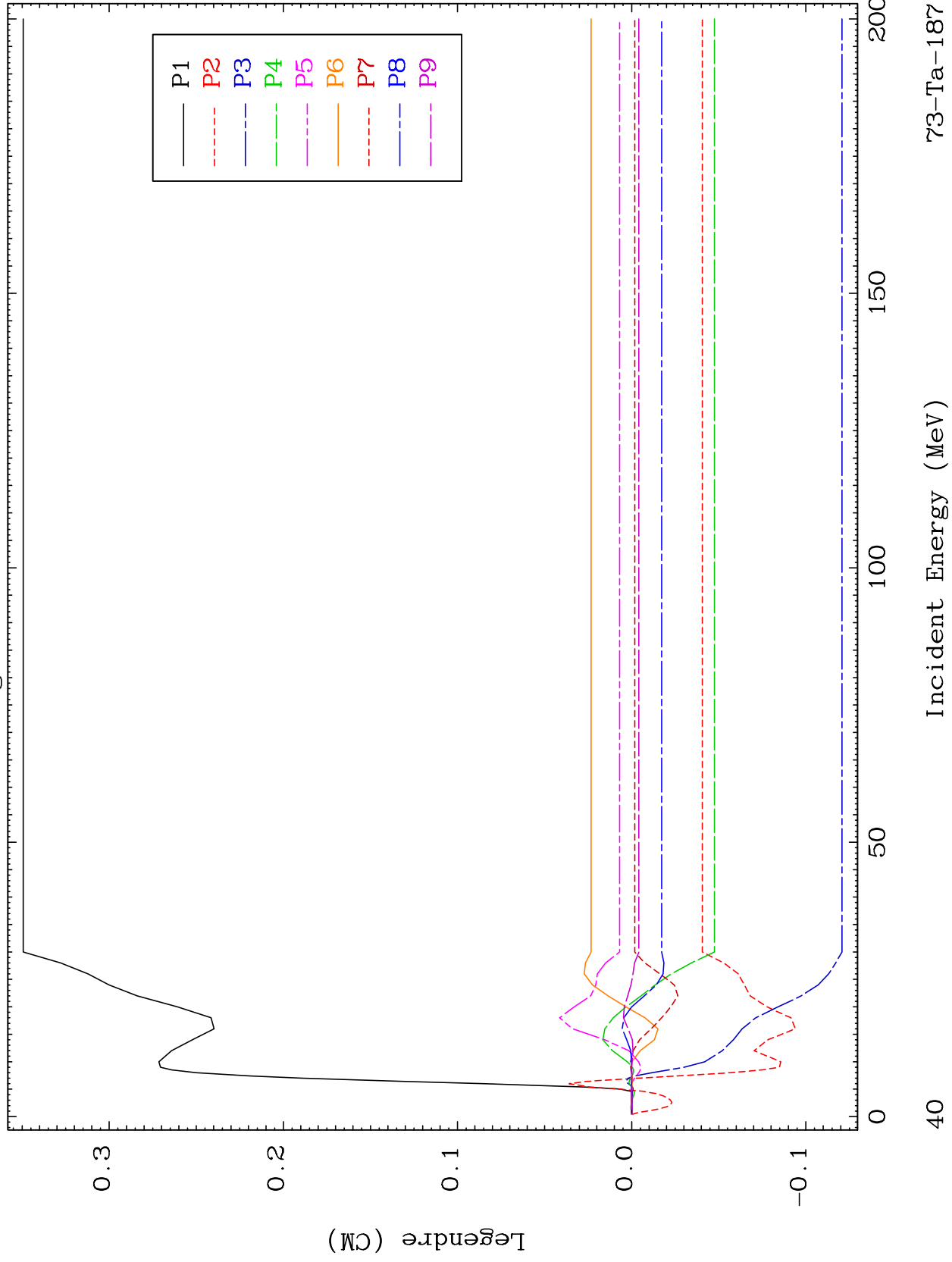
<sup>73</sup>Ta-187



MAT 7346

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

73-Ta-187

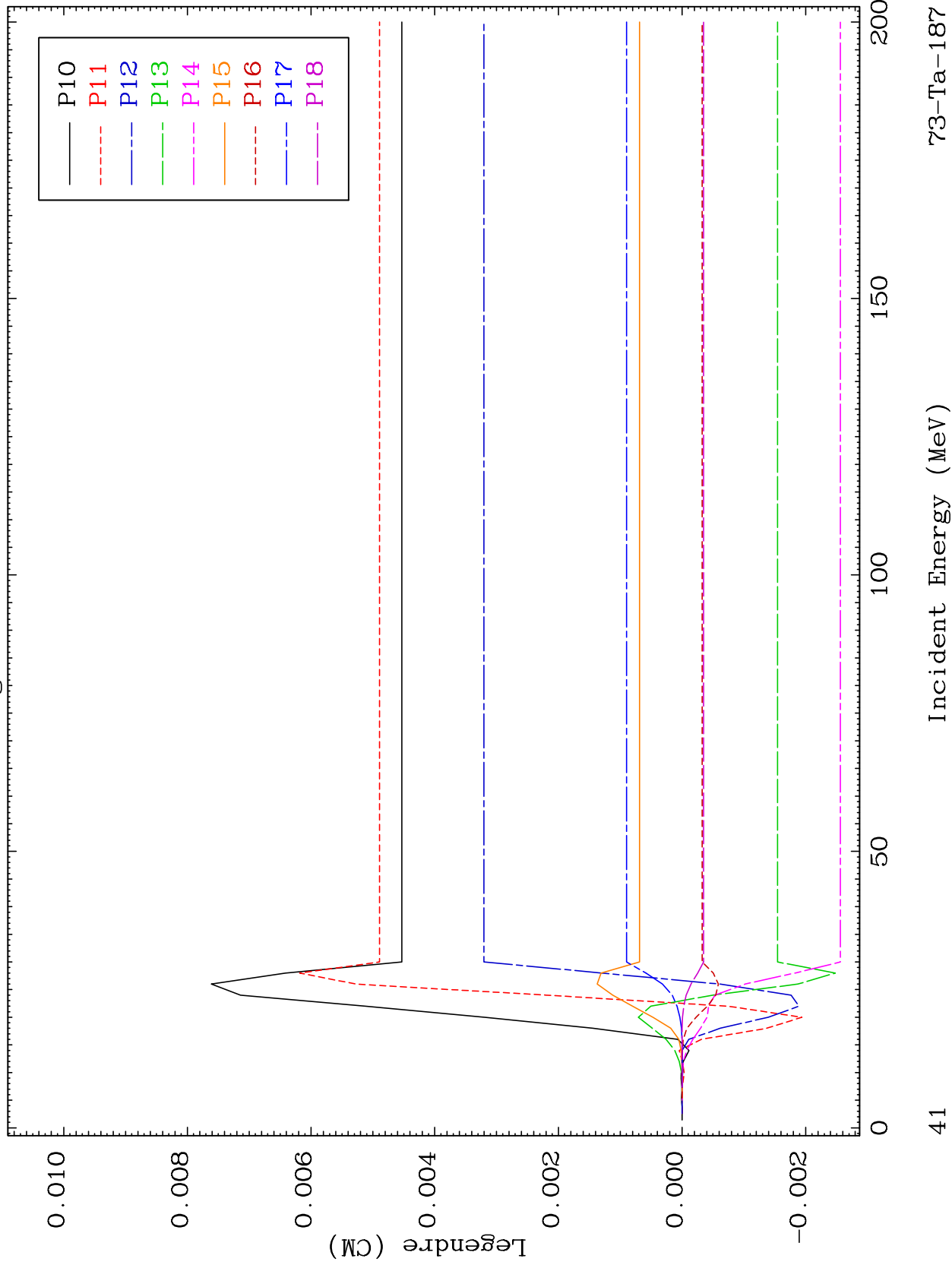


73-Ta-187

MAT 7346

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

73-Ta-187



41

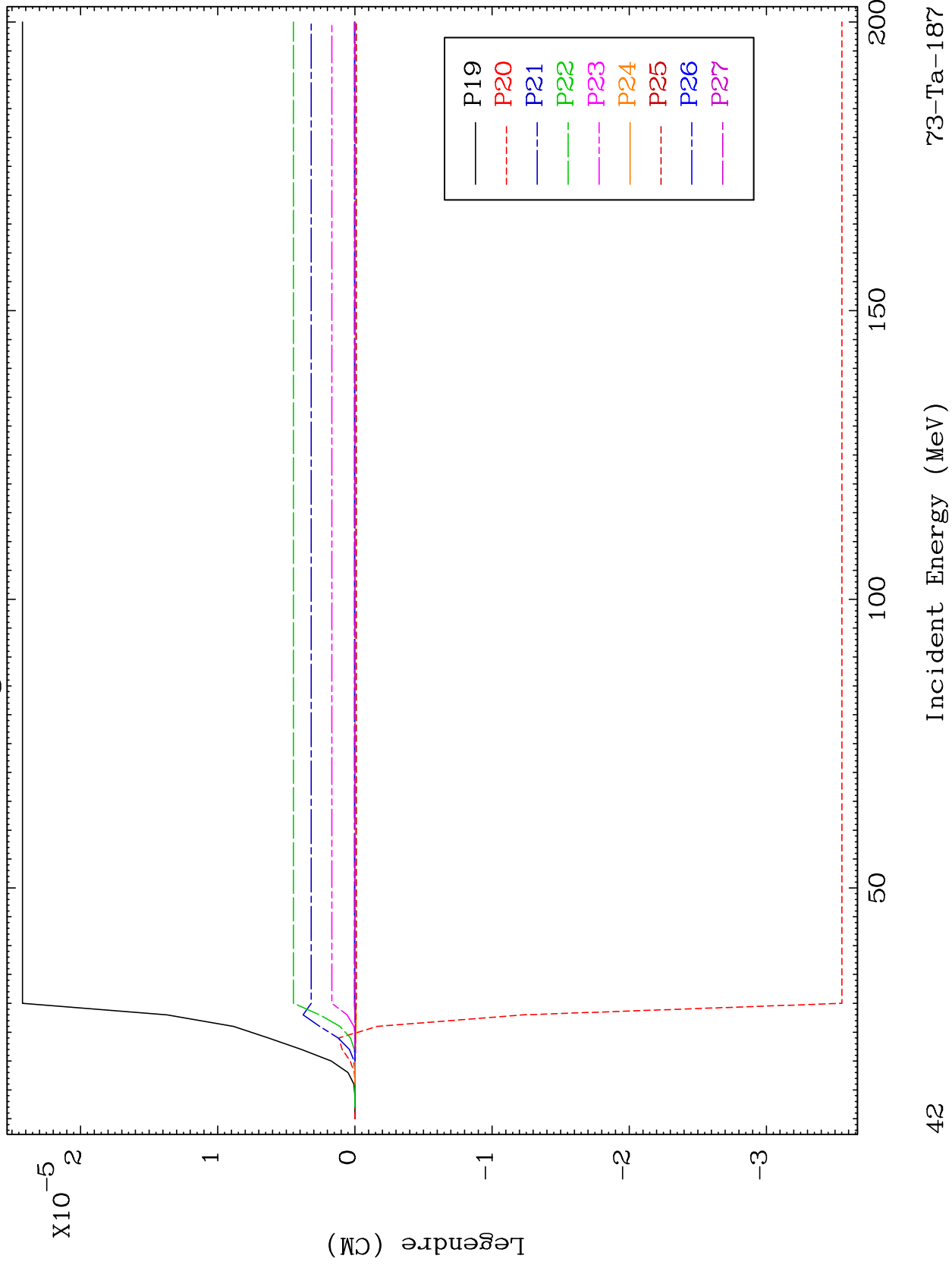
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

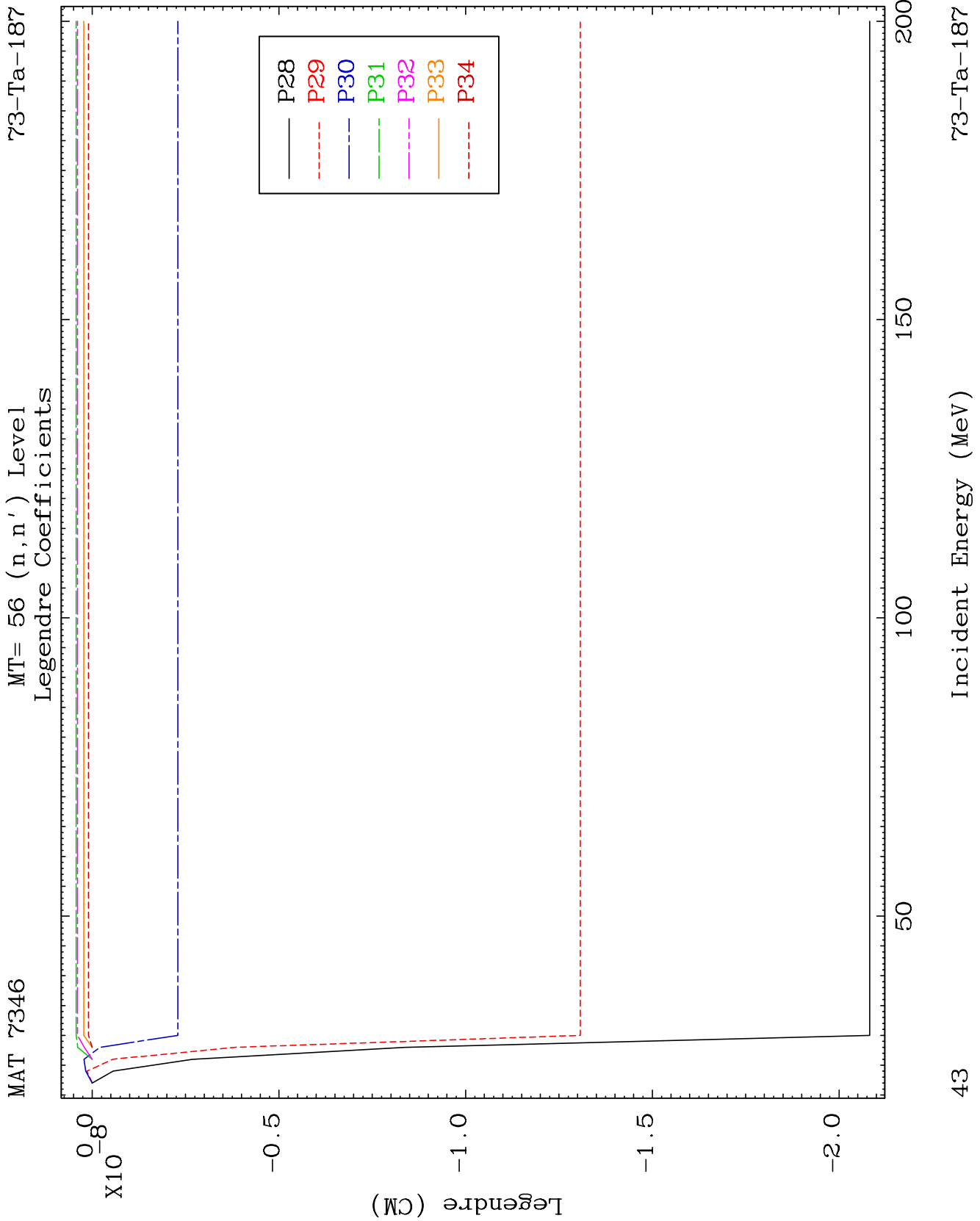
73-Ta-187



42

Incident Energy (MeV)

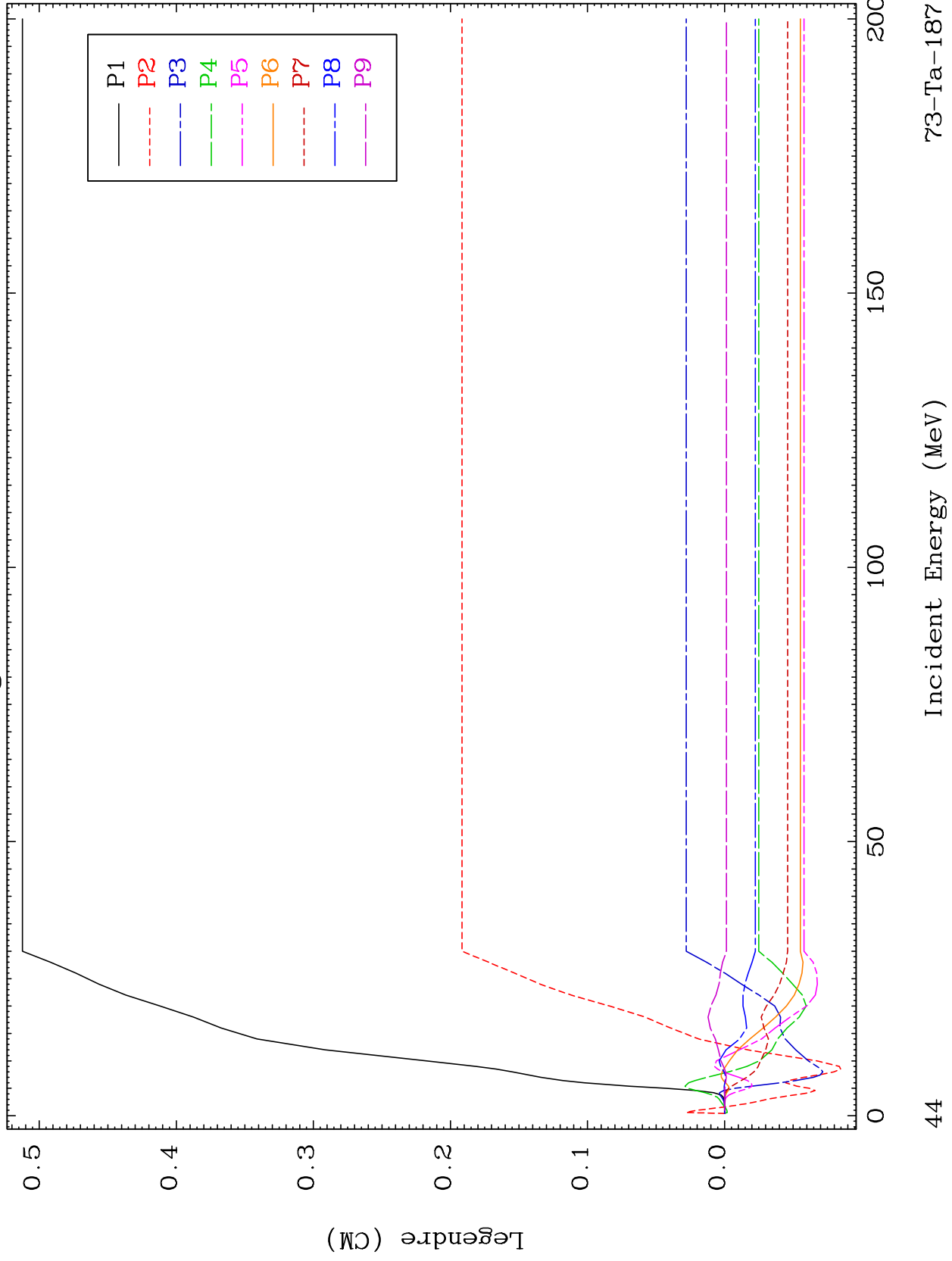
73-Ta-187



MAT 7346

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

73-Ta-187



73-Ta-187

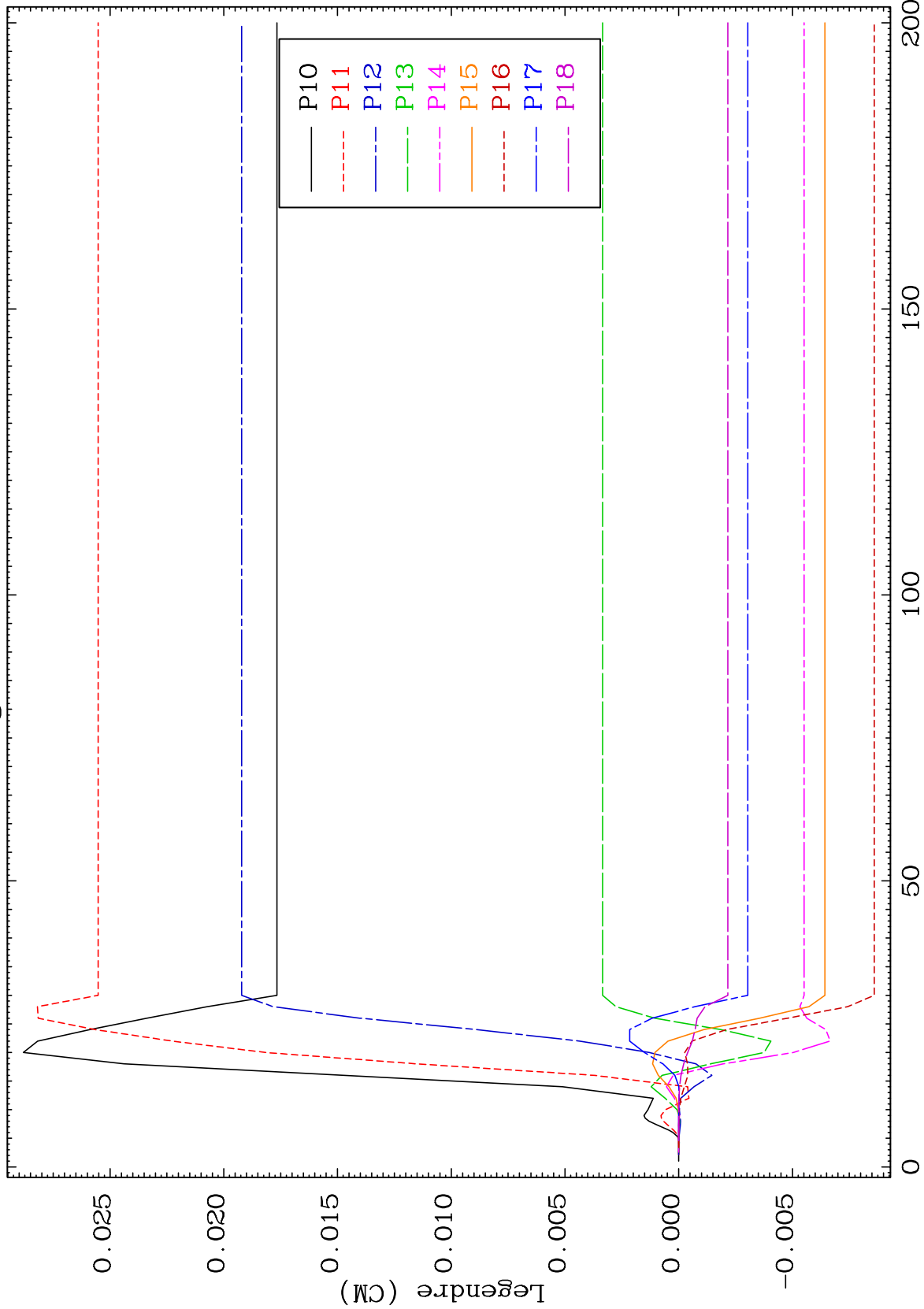
Incident Energy (MeV)

44

MAT 7346

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

73-Ta-187



73-Ta-187

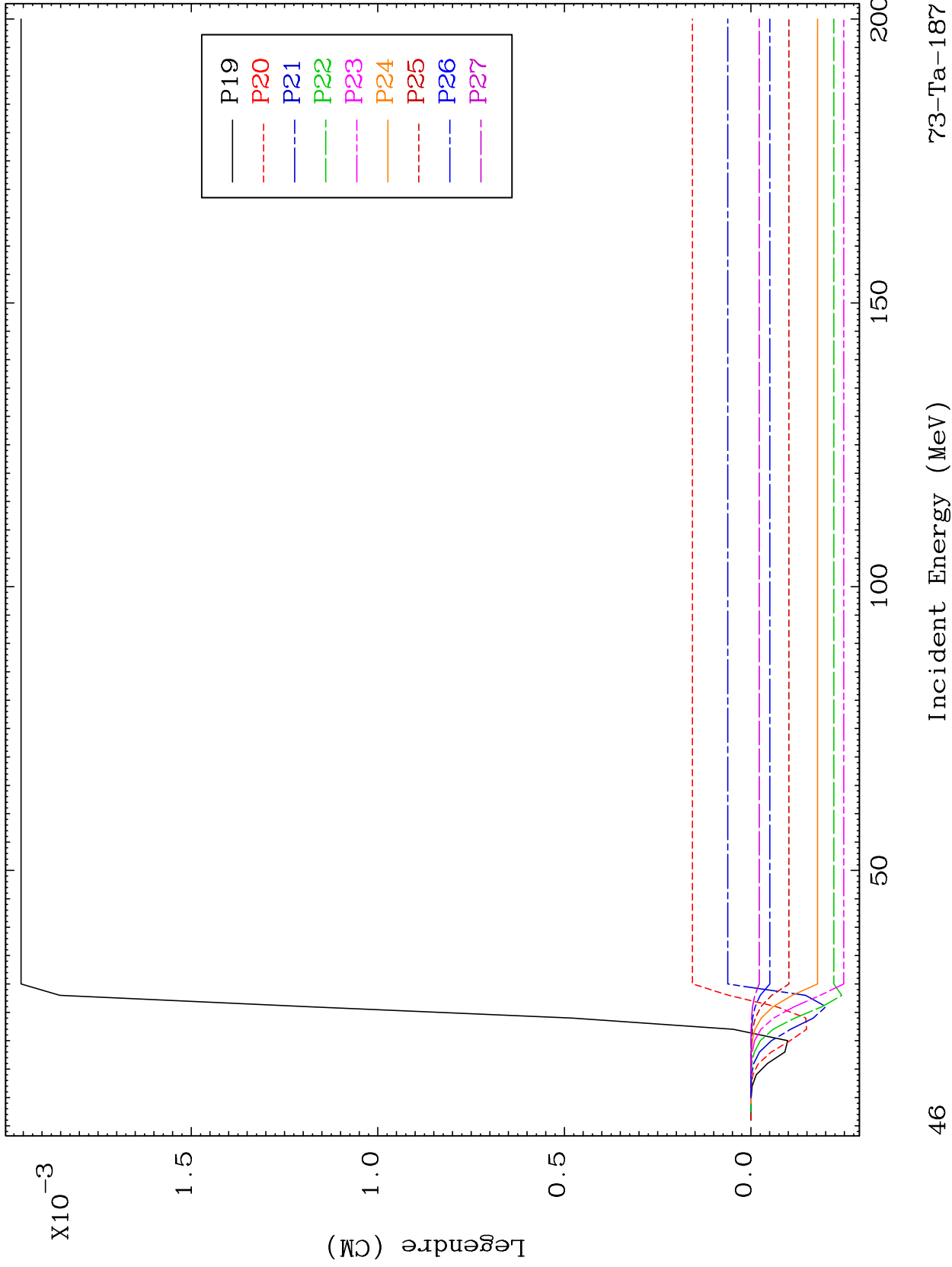
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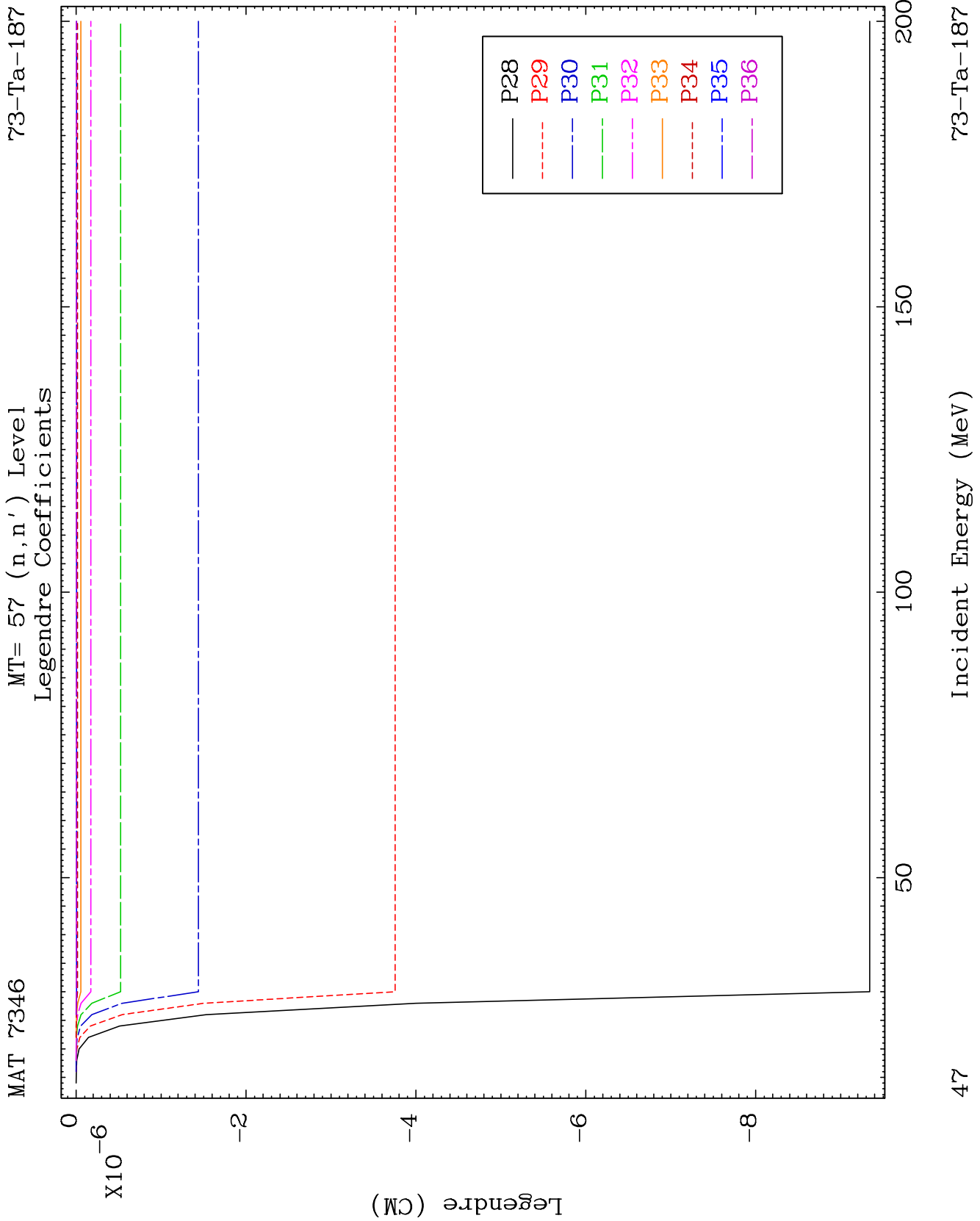
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MAT 7346

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

73-Ta-187



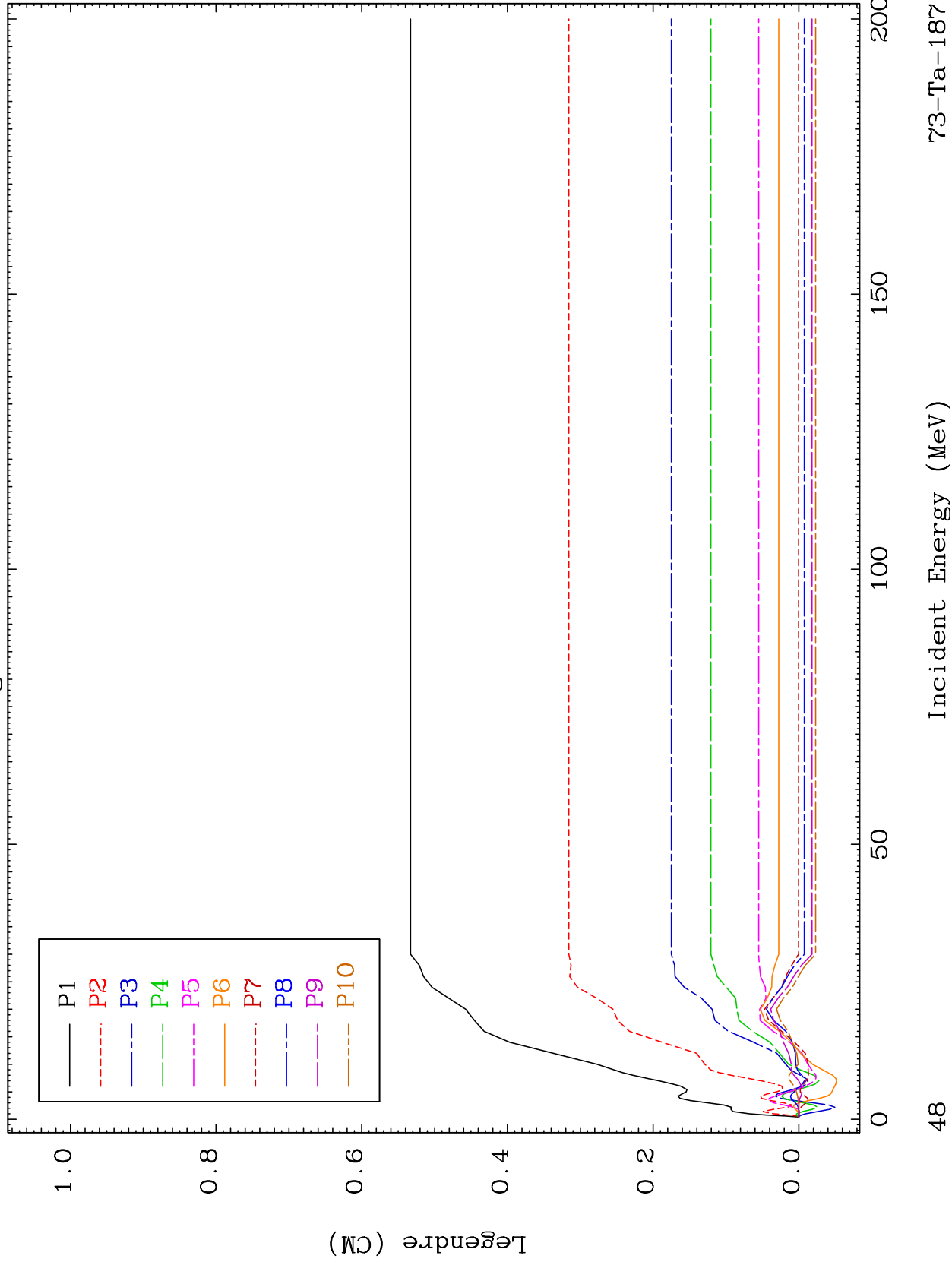




MAT 7346

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

<sup>73</sup>Ta-187

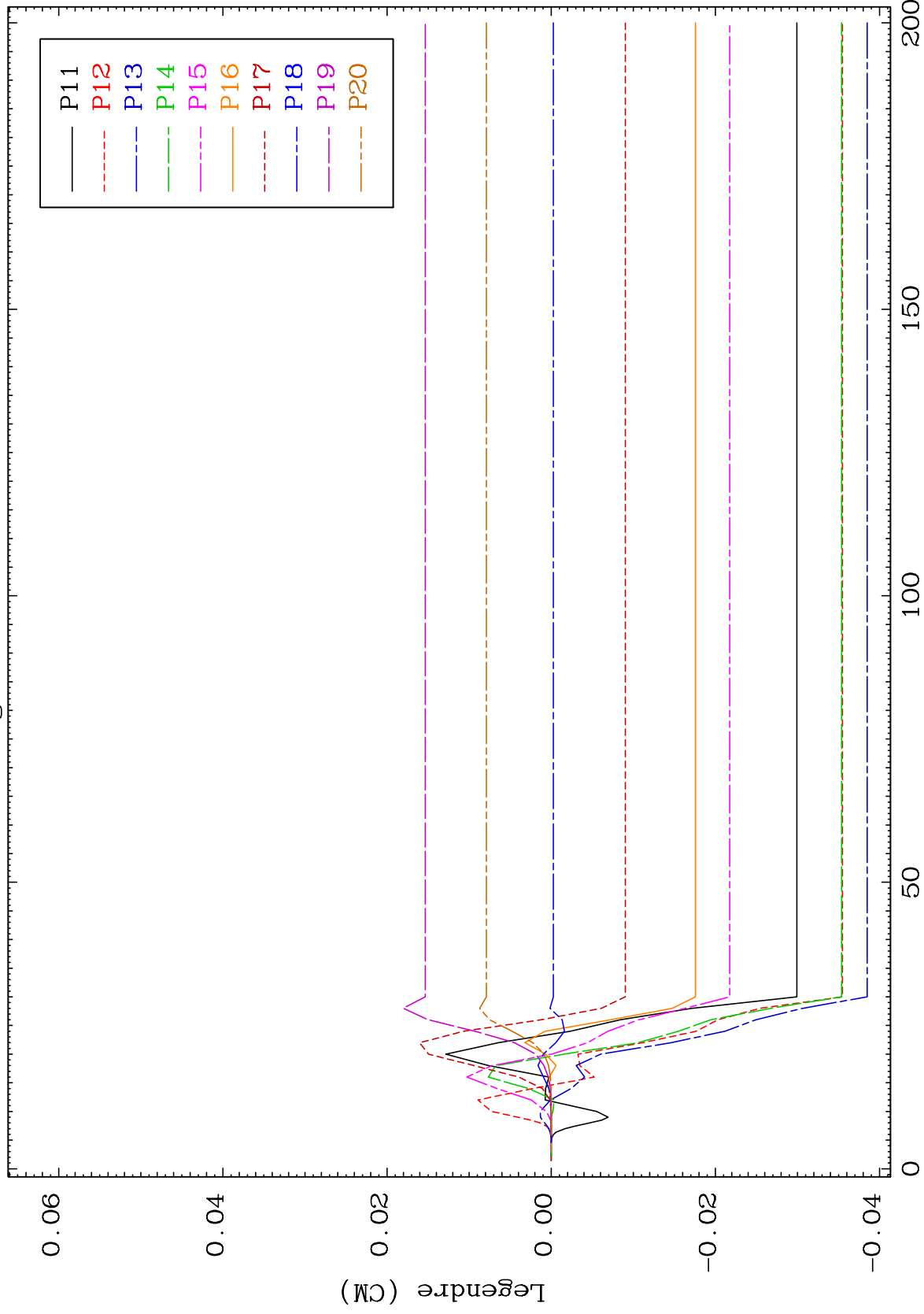


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MAT 7346

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

73-Ta-187



49

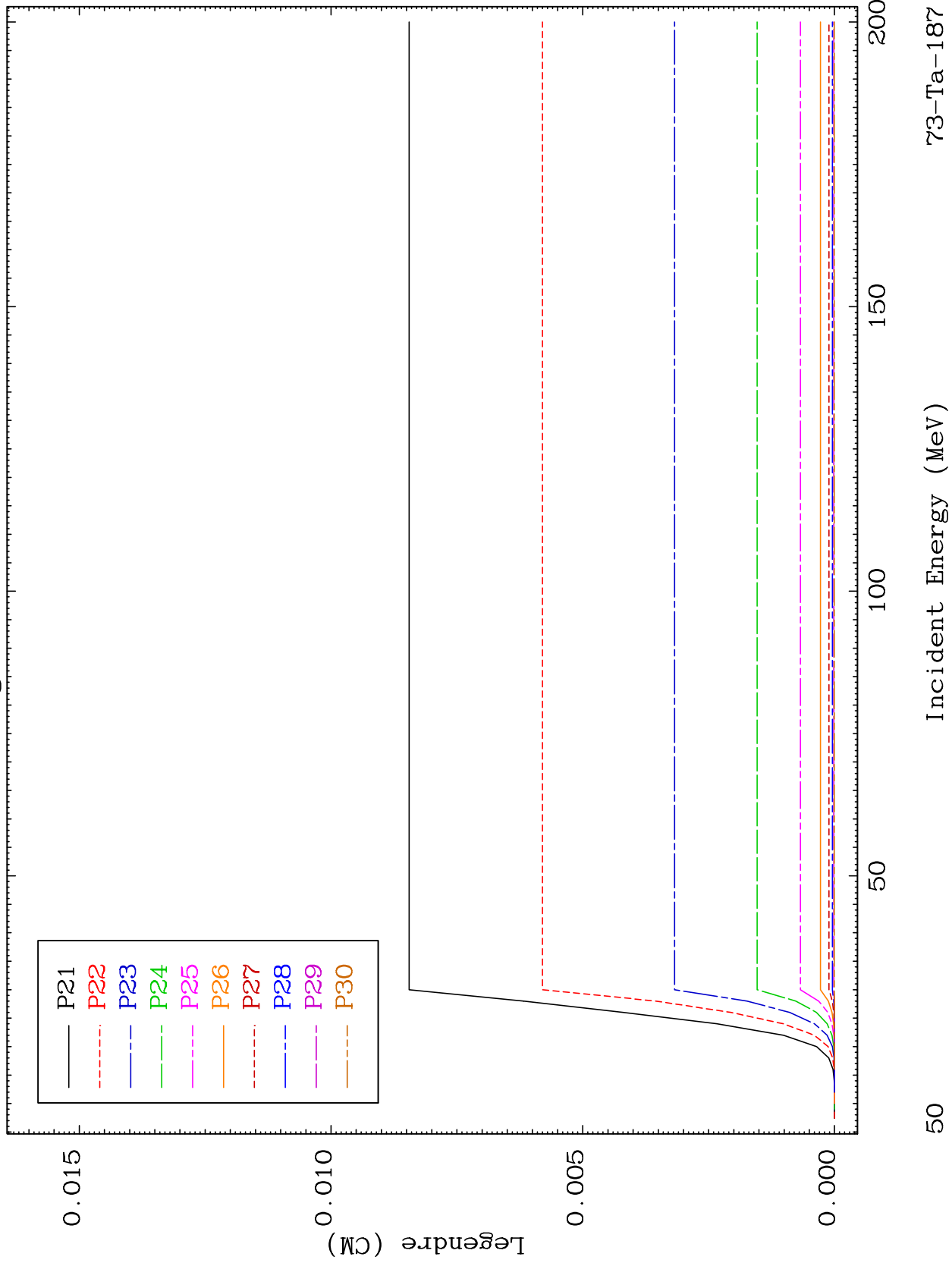
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

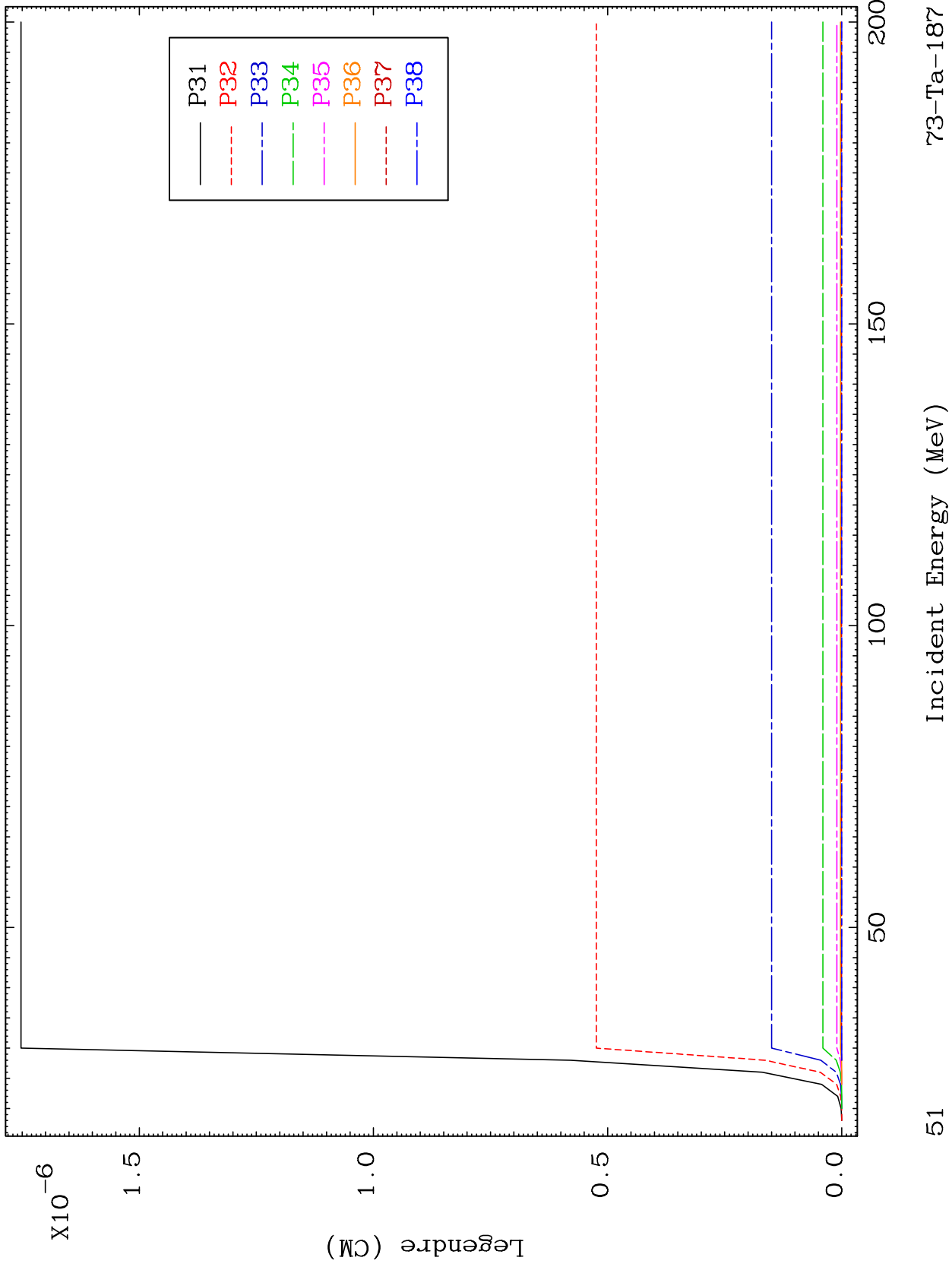
73-Ta-187



MAT 7346

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

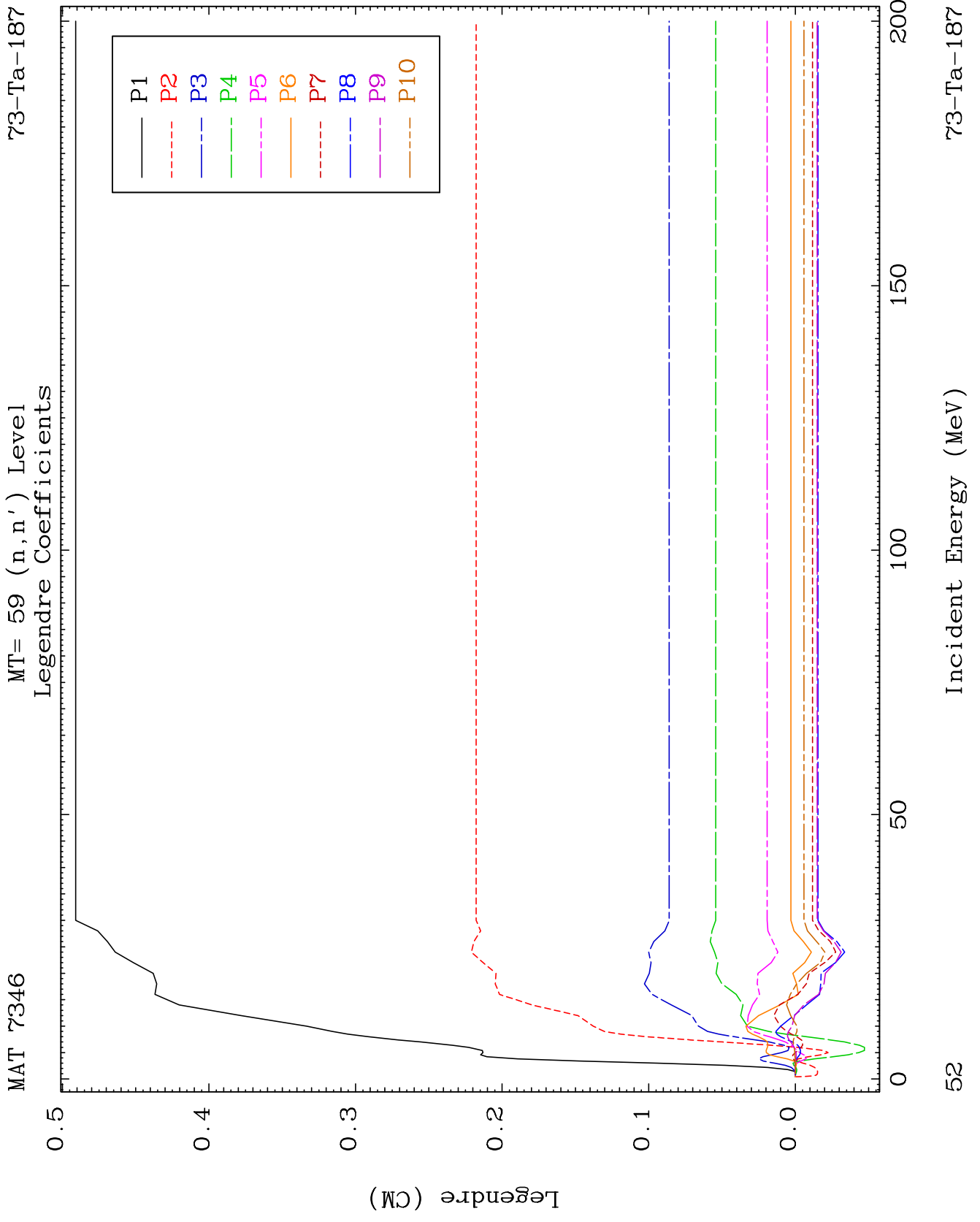
73-Ta-187



51

Incident Energy (MeV)

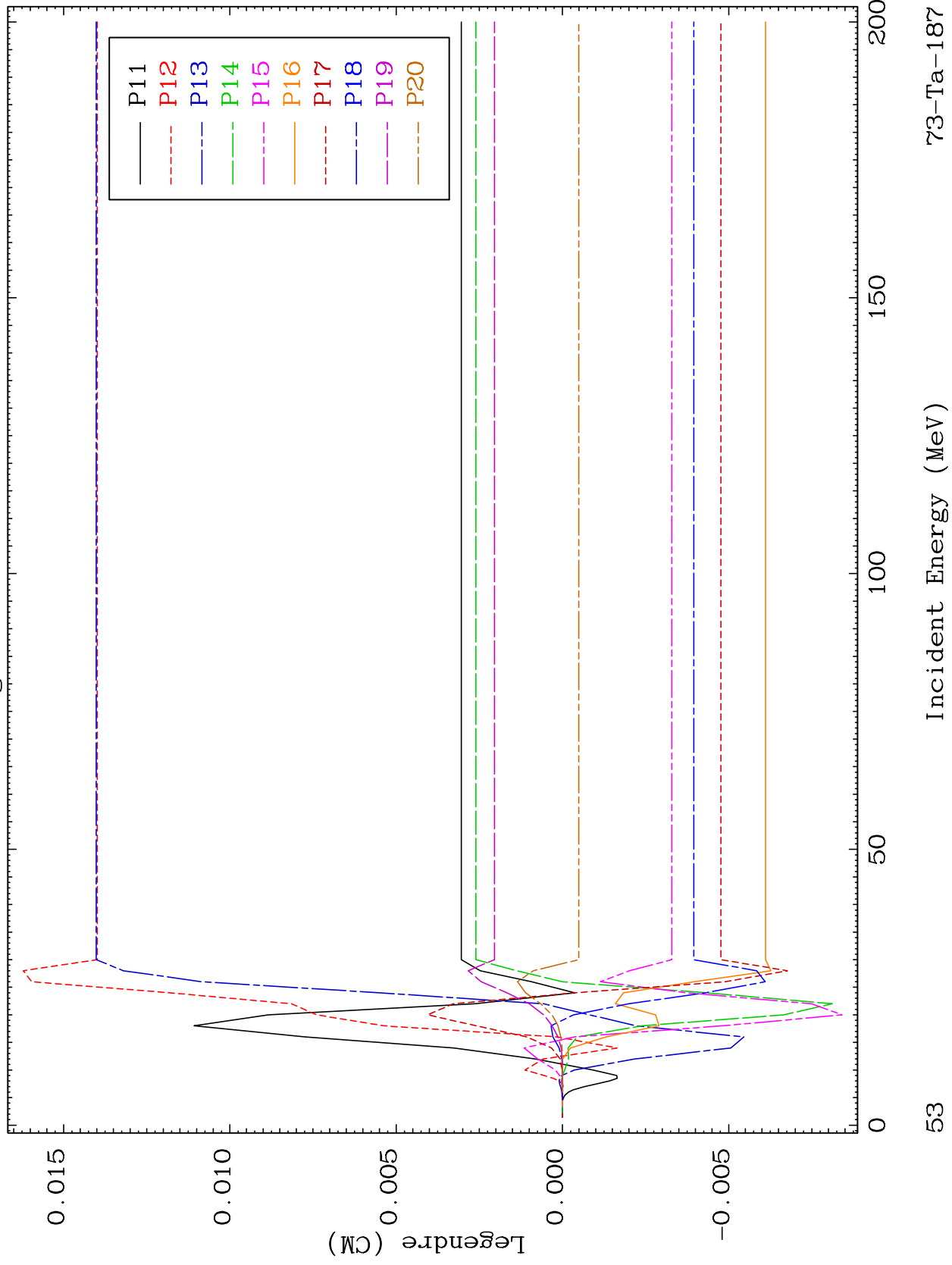
73-Ta-187



MAT 7346

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

73-Ta-187



73-Ta-187

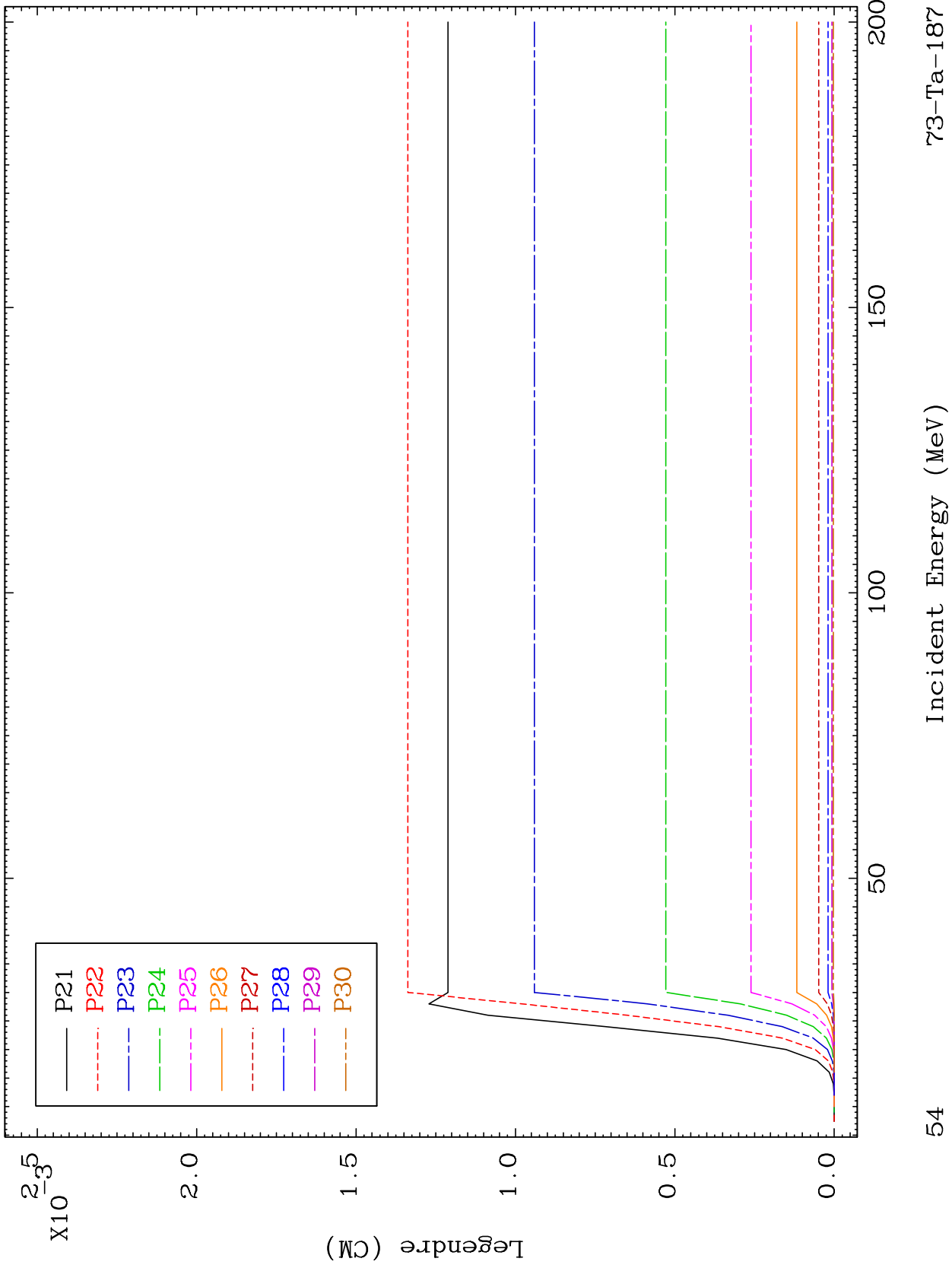
Incident Energy (MeV)

53

MAT 7346

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

73-Ta-187



54

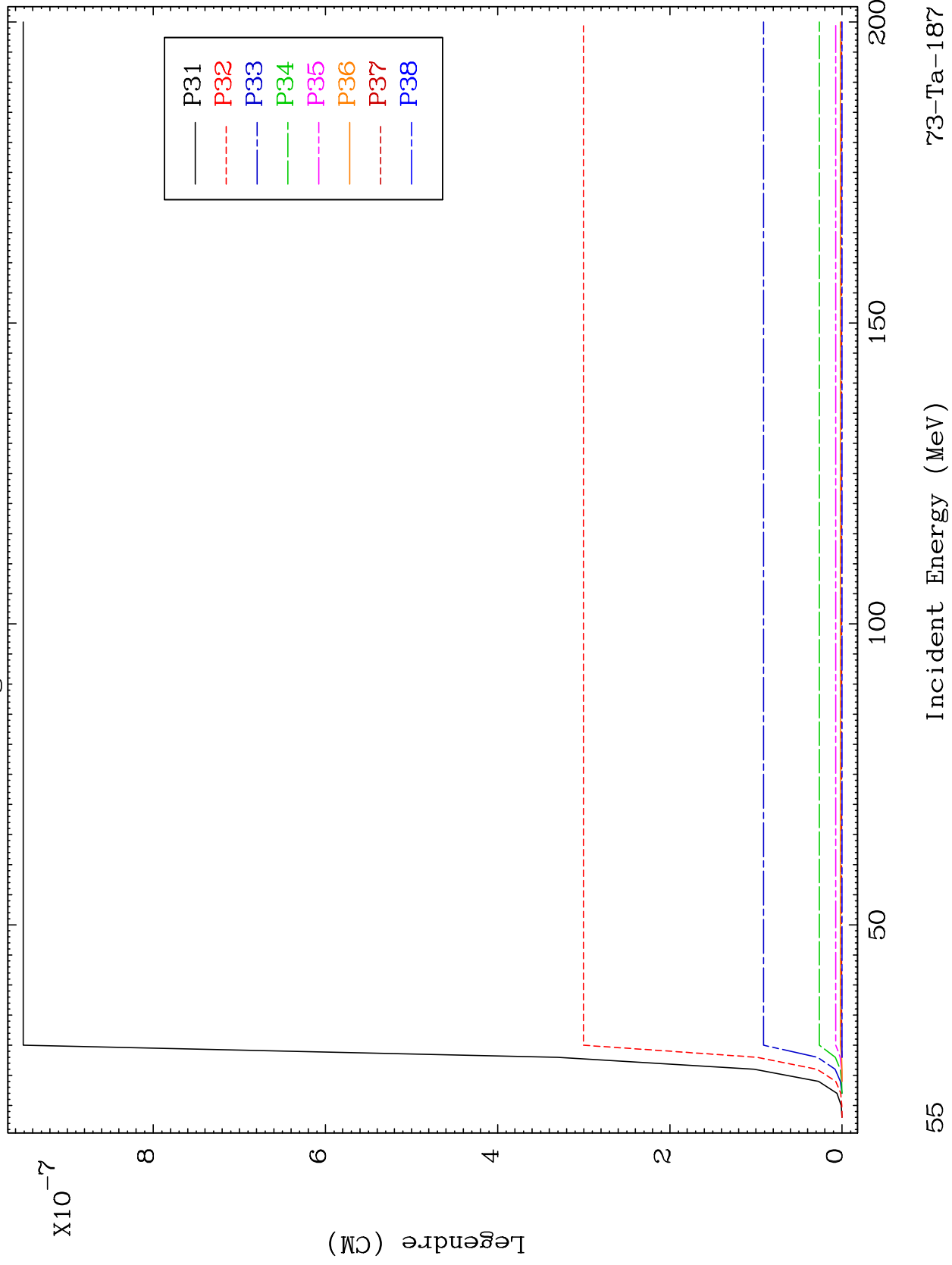
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187

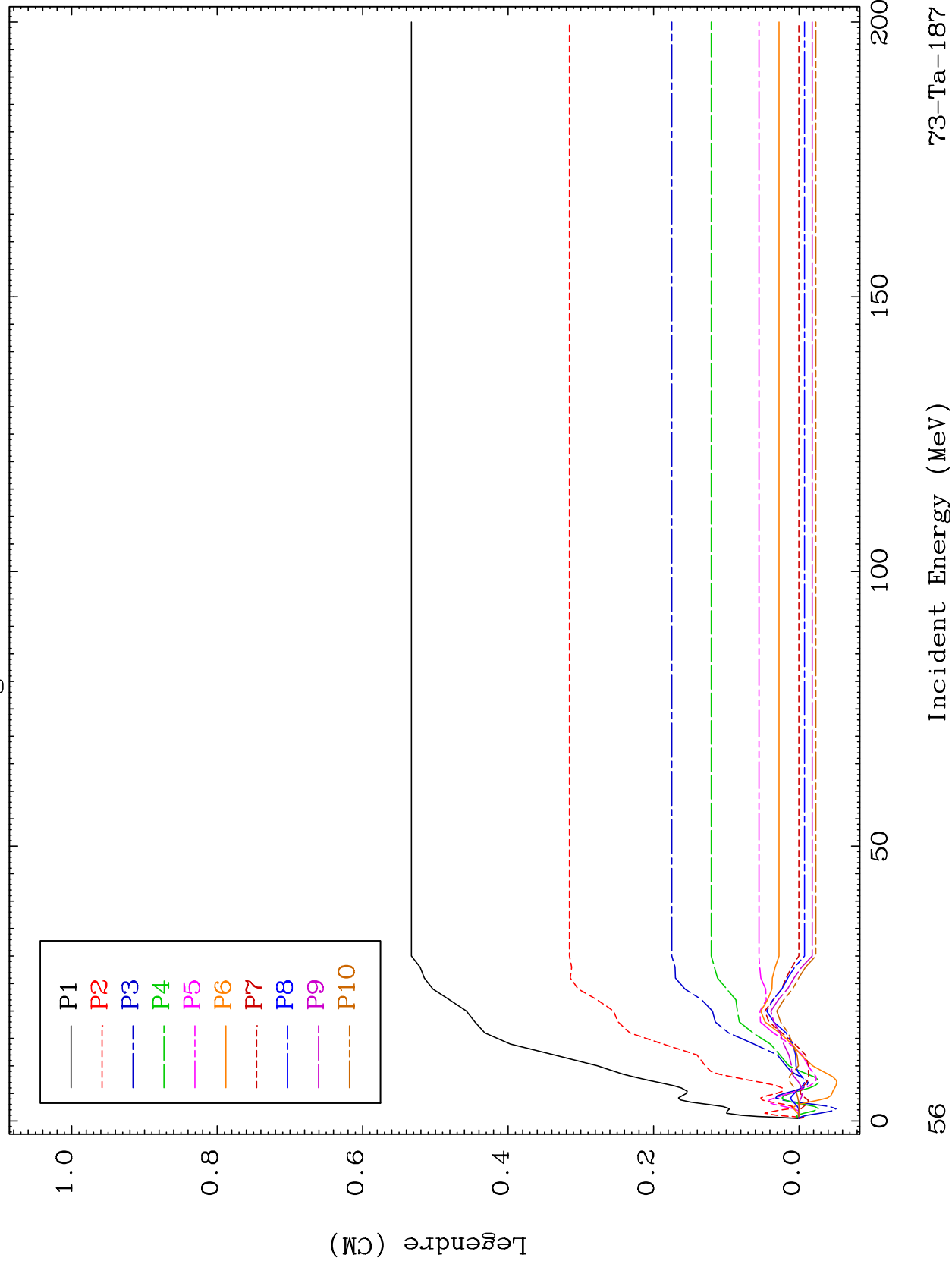




MAT 7346

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

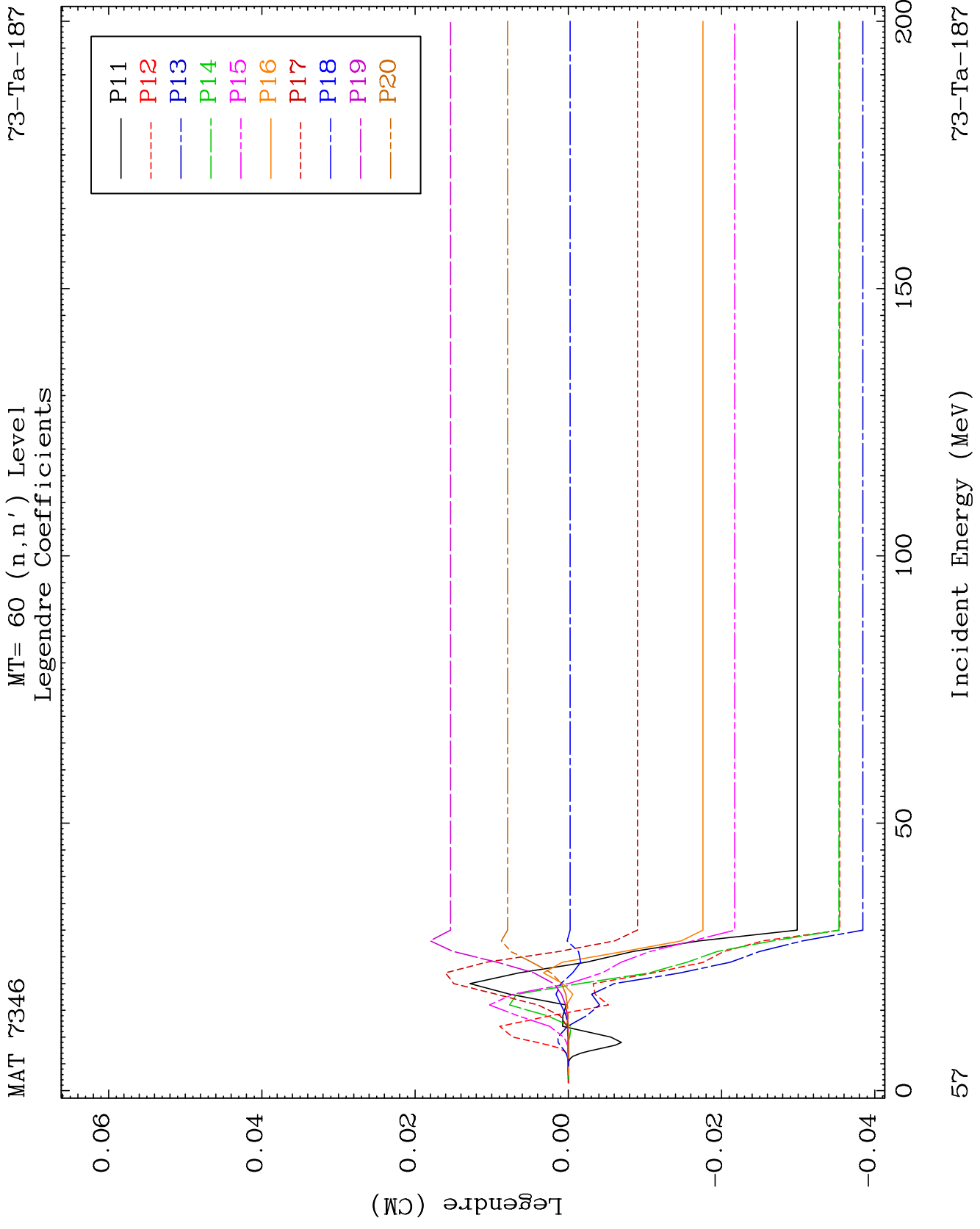
73-Ta-187



73-Ta-187

Incident Energy (MeV)

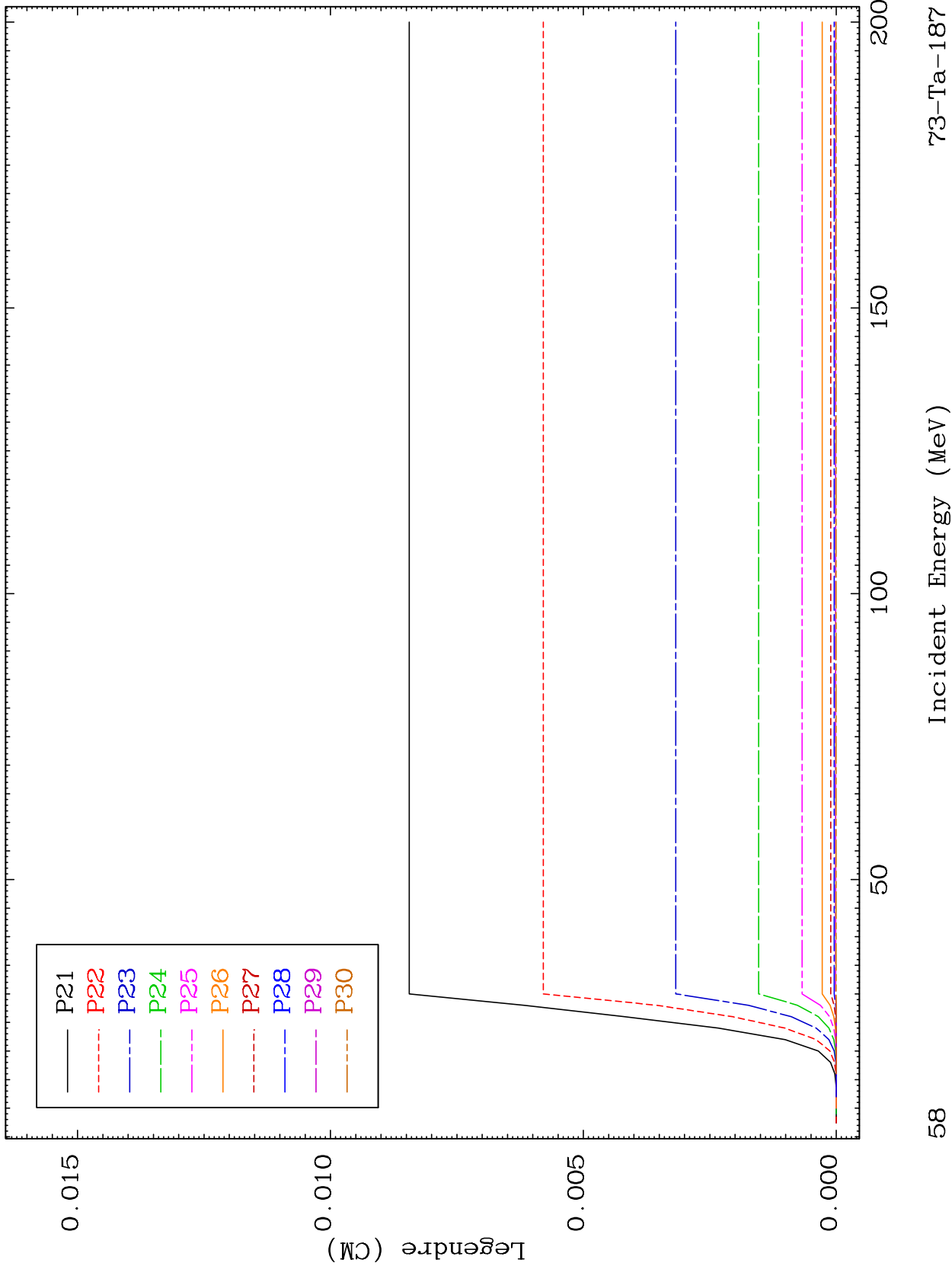
56



MAT 7346

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

73-Ta-187



58

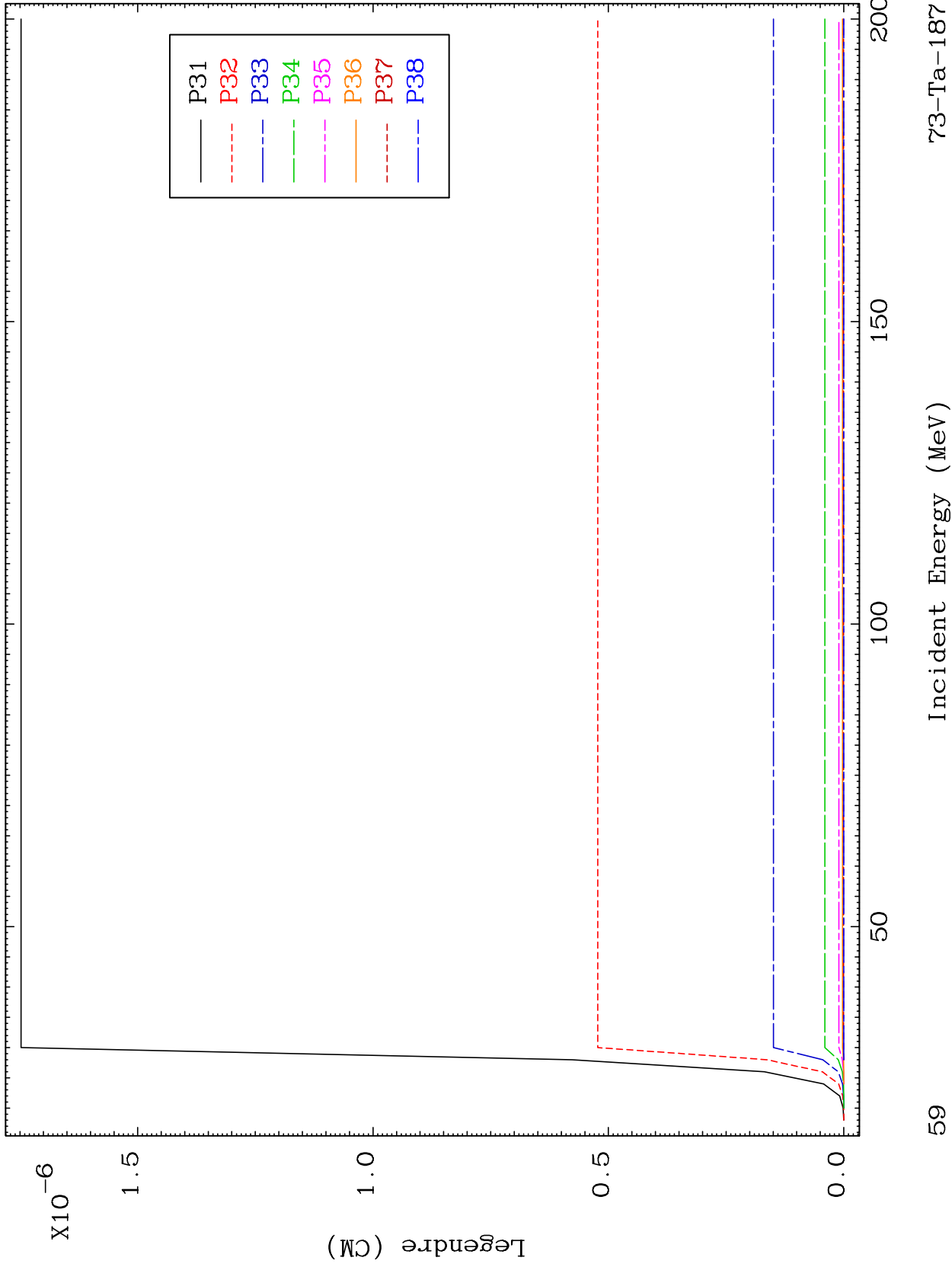
Incident Energy (MeV)

73-Ta-187

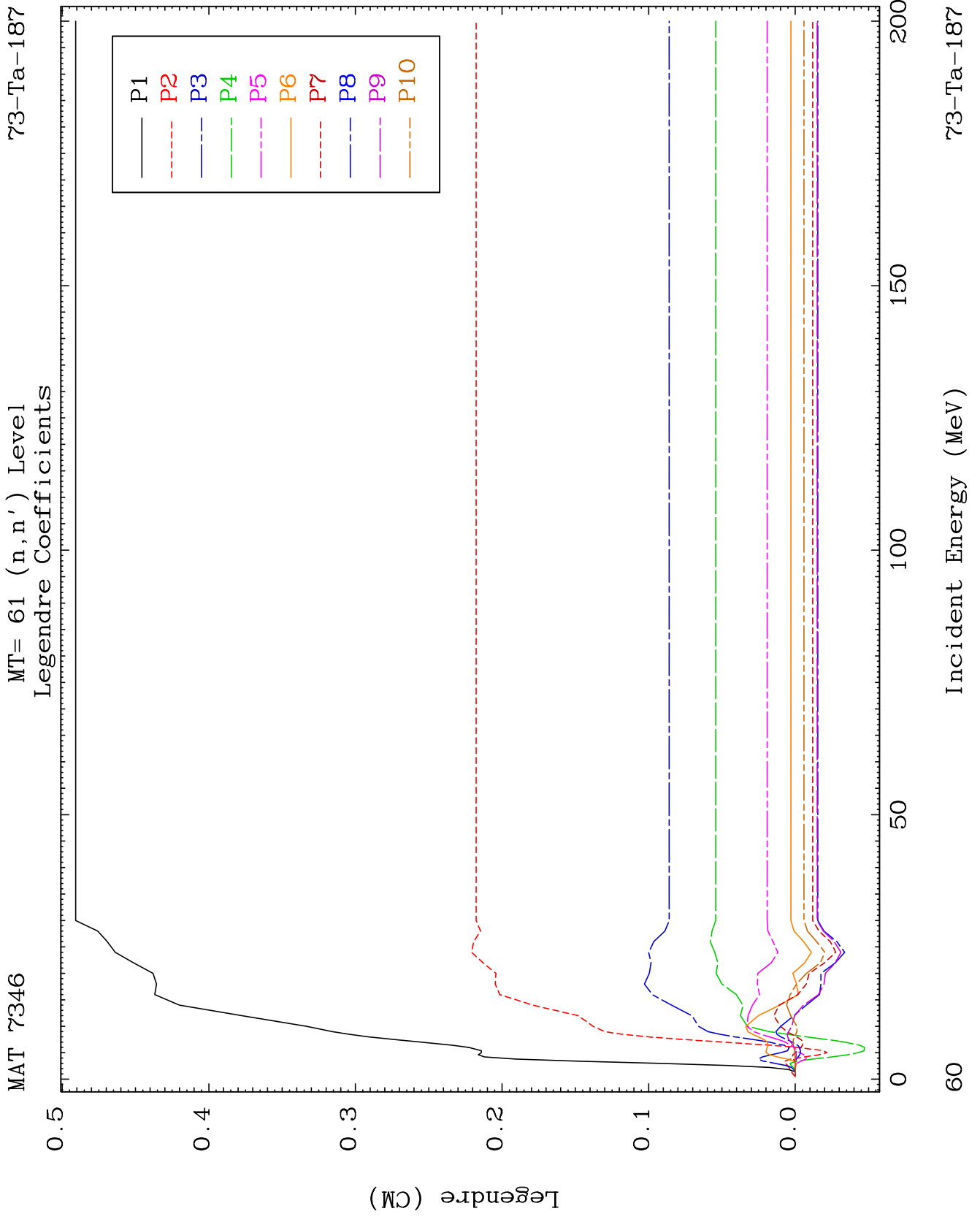
MAT 7346

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

73-Ta-187



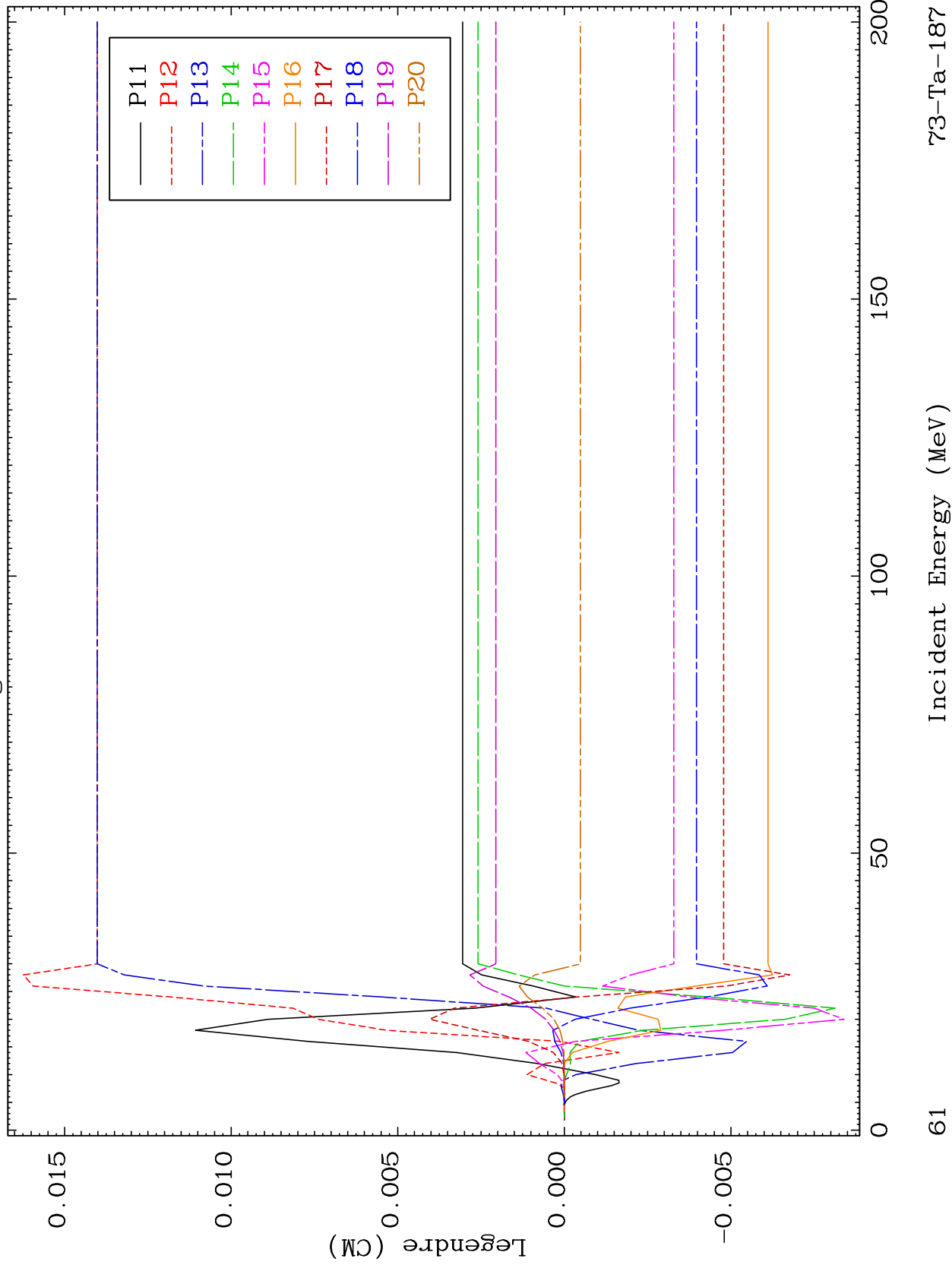
59



MAT 7346

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

73-Ta-187



73-Ta-187

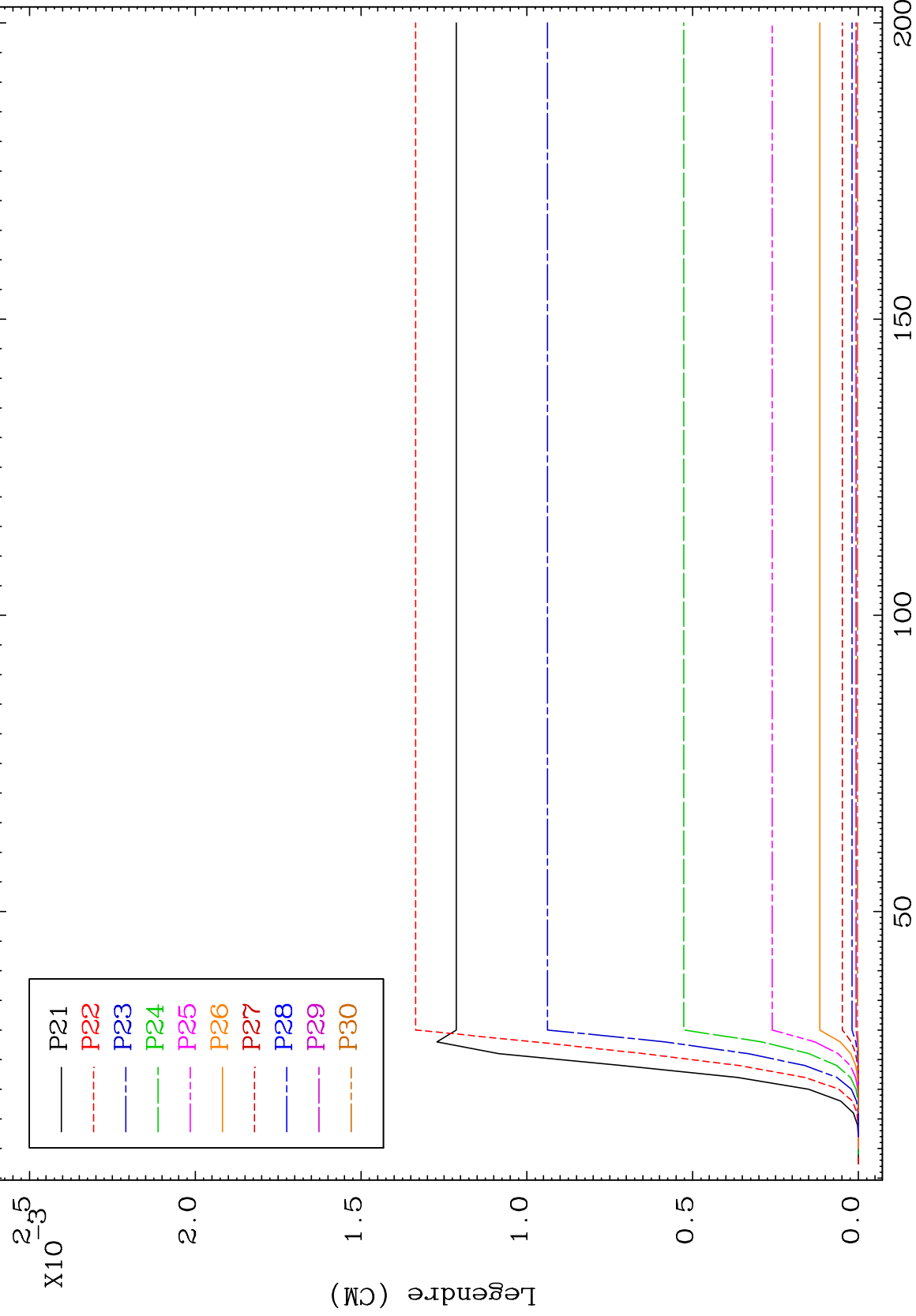
Incident Energy (MeV)

61

MAT 7346

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

73-Ta-187



62

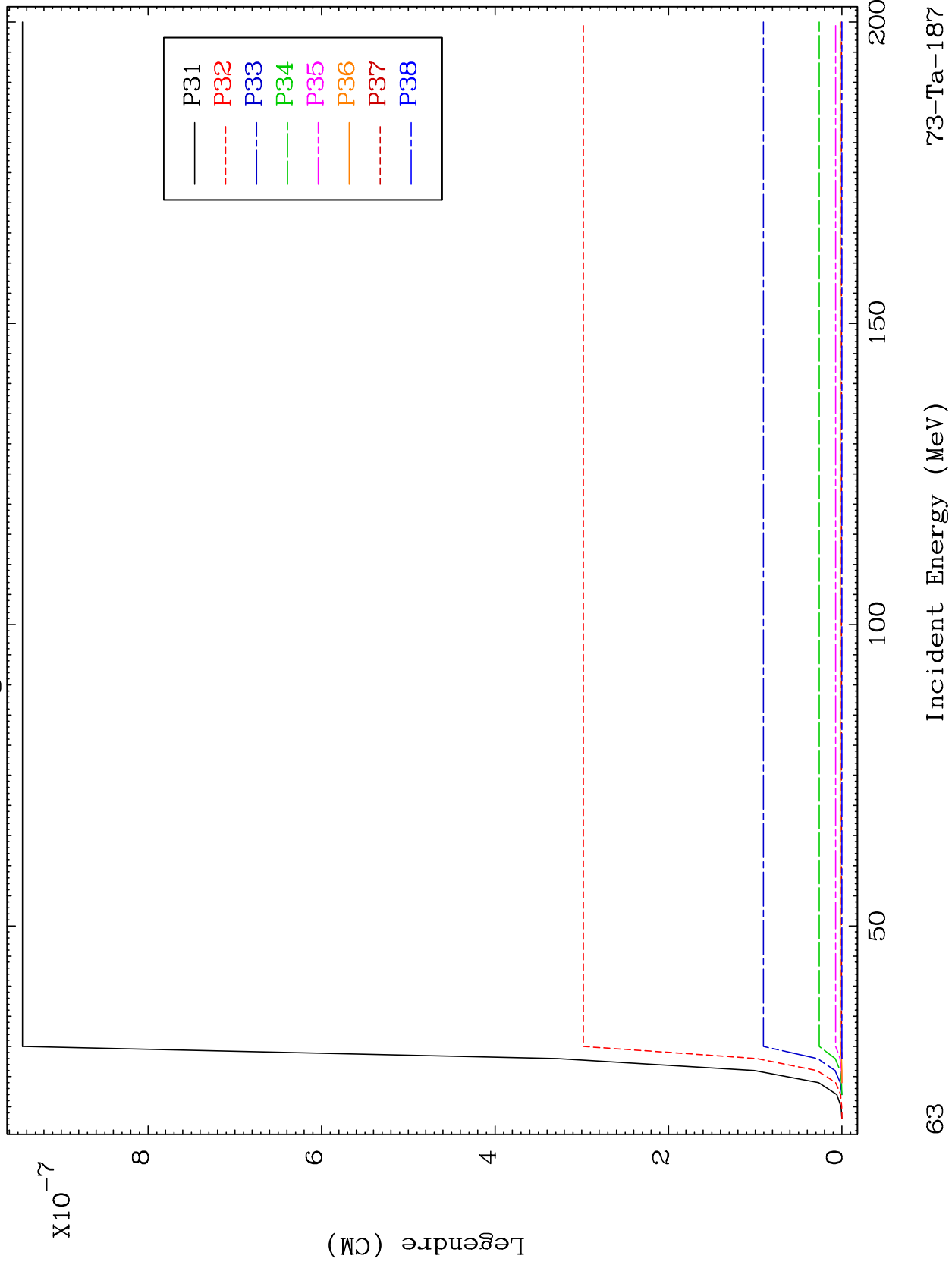
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187

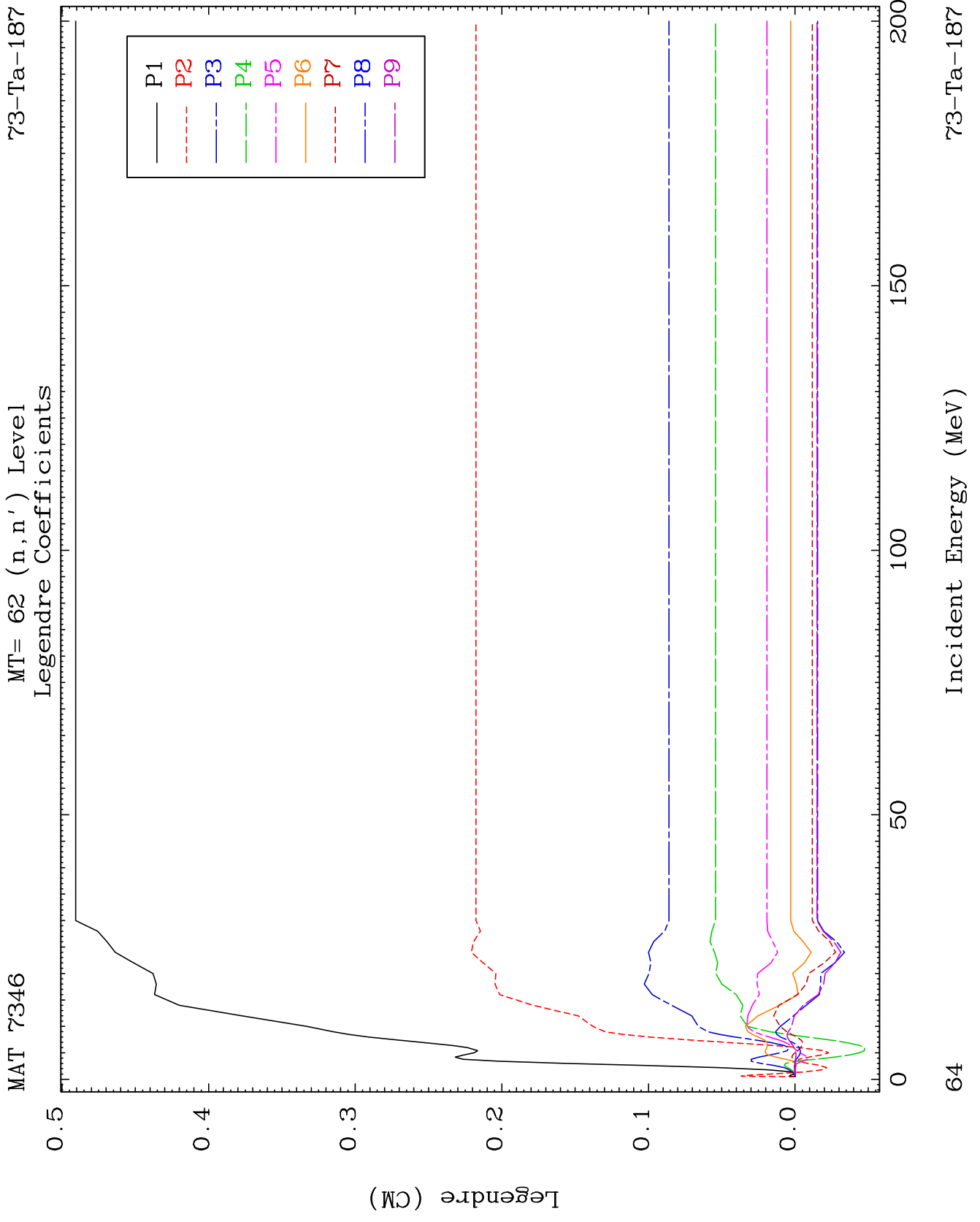


63

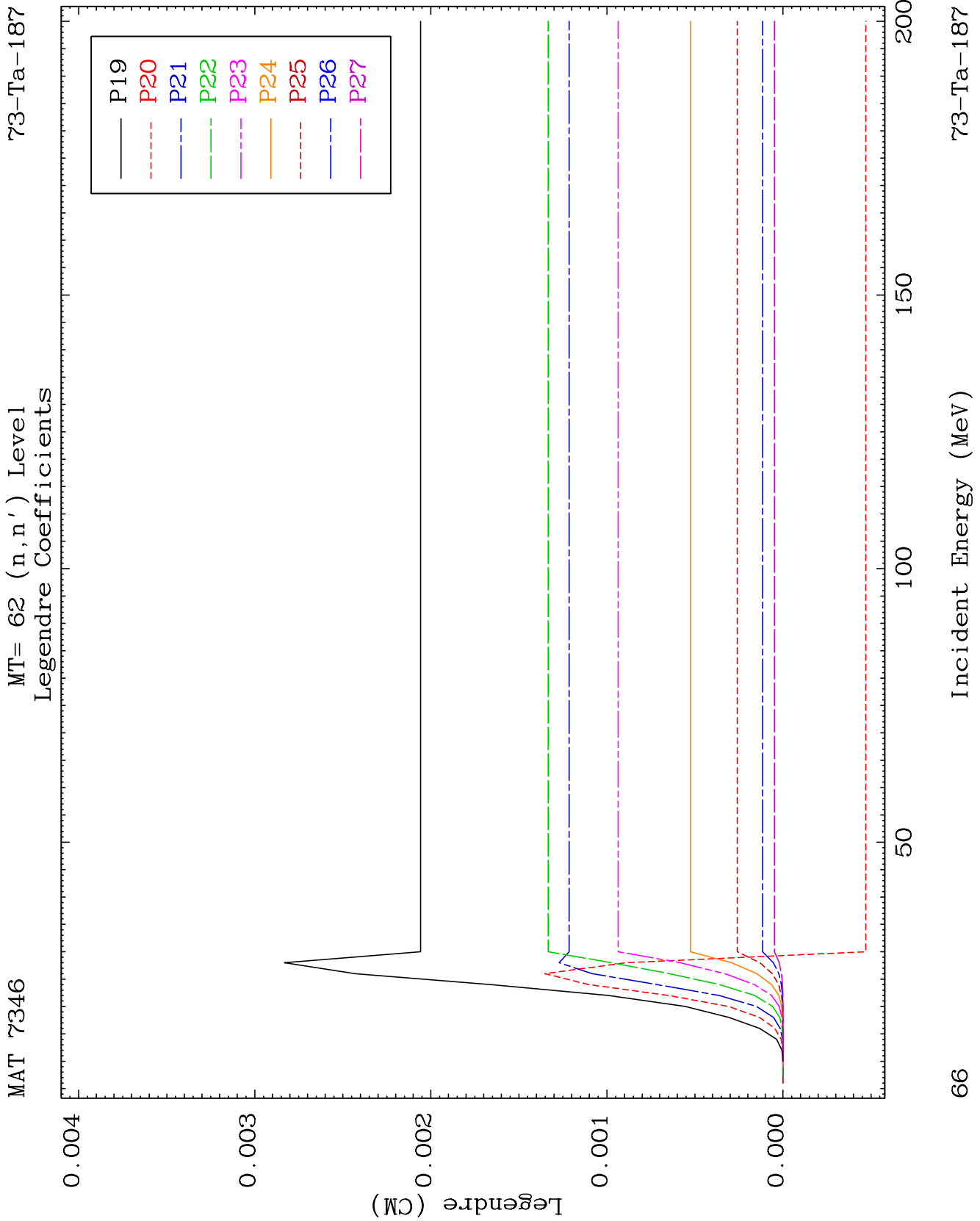
Incident Energy (MeV)

73-Ta-187





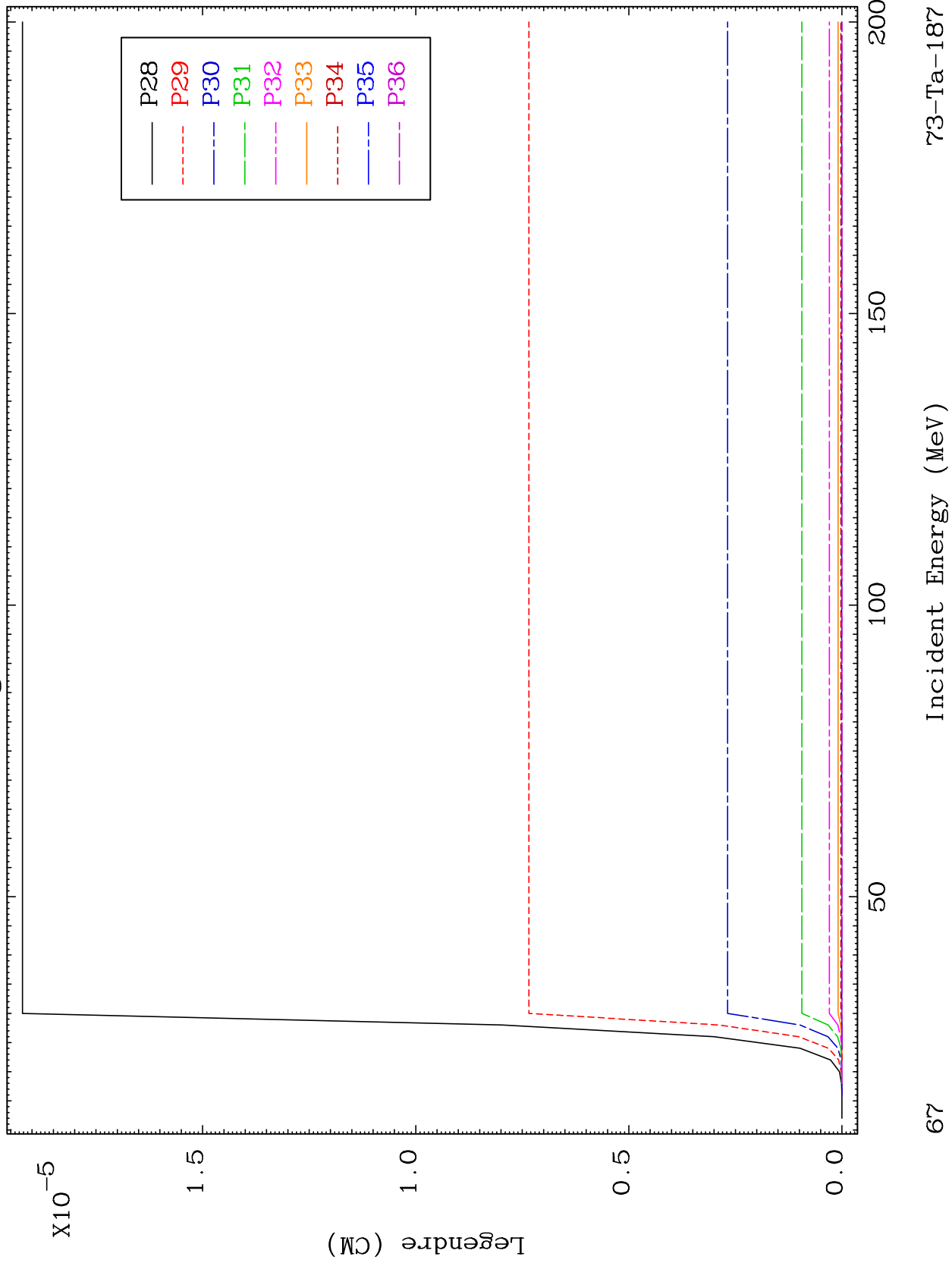




MAT 7346

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

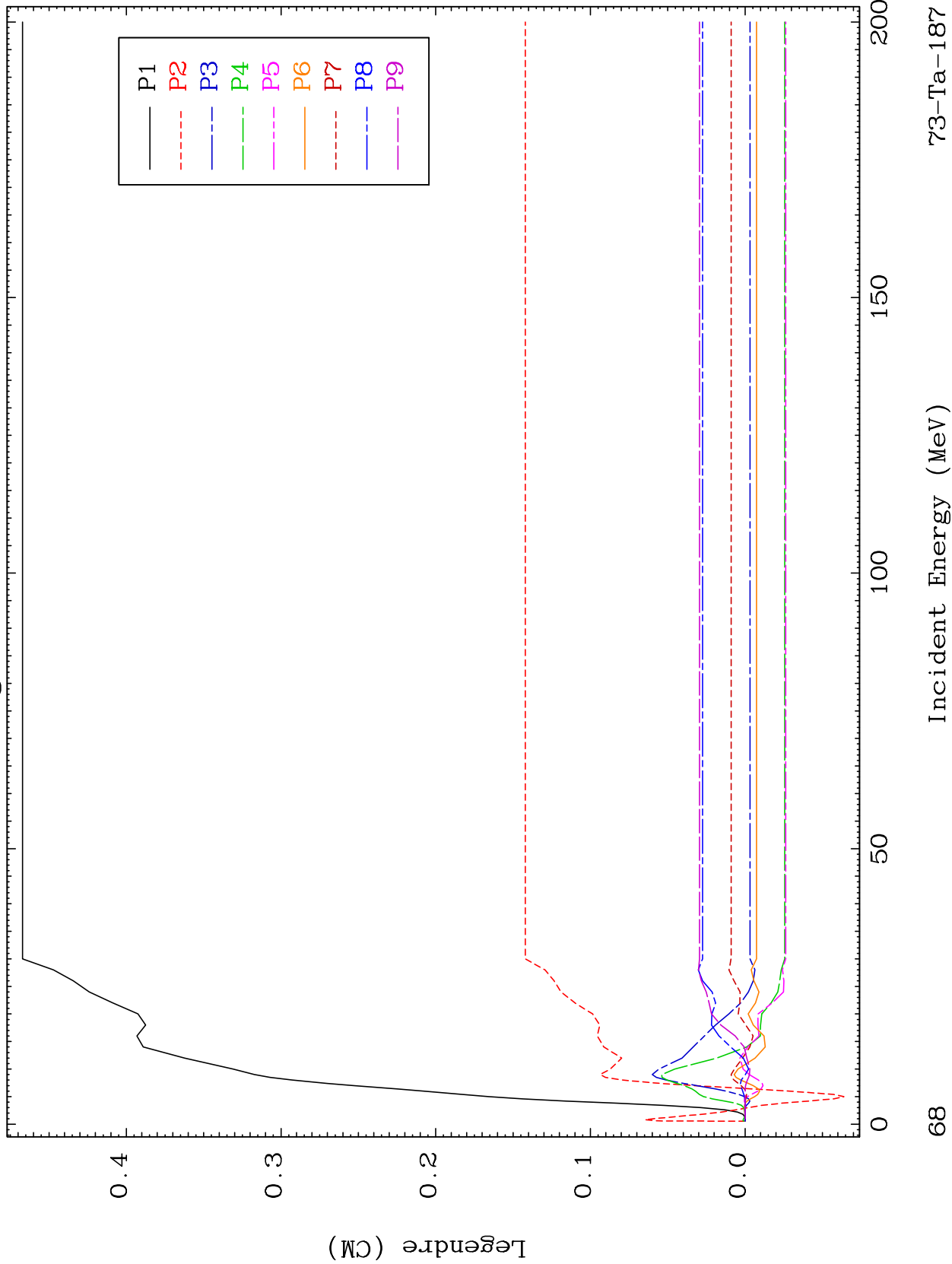
73-Ta-187



MAT 7346

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

73-Ta-187



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Incident Energy (MeV)

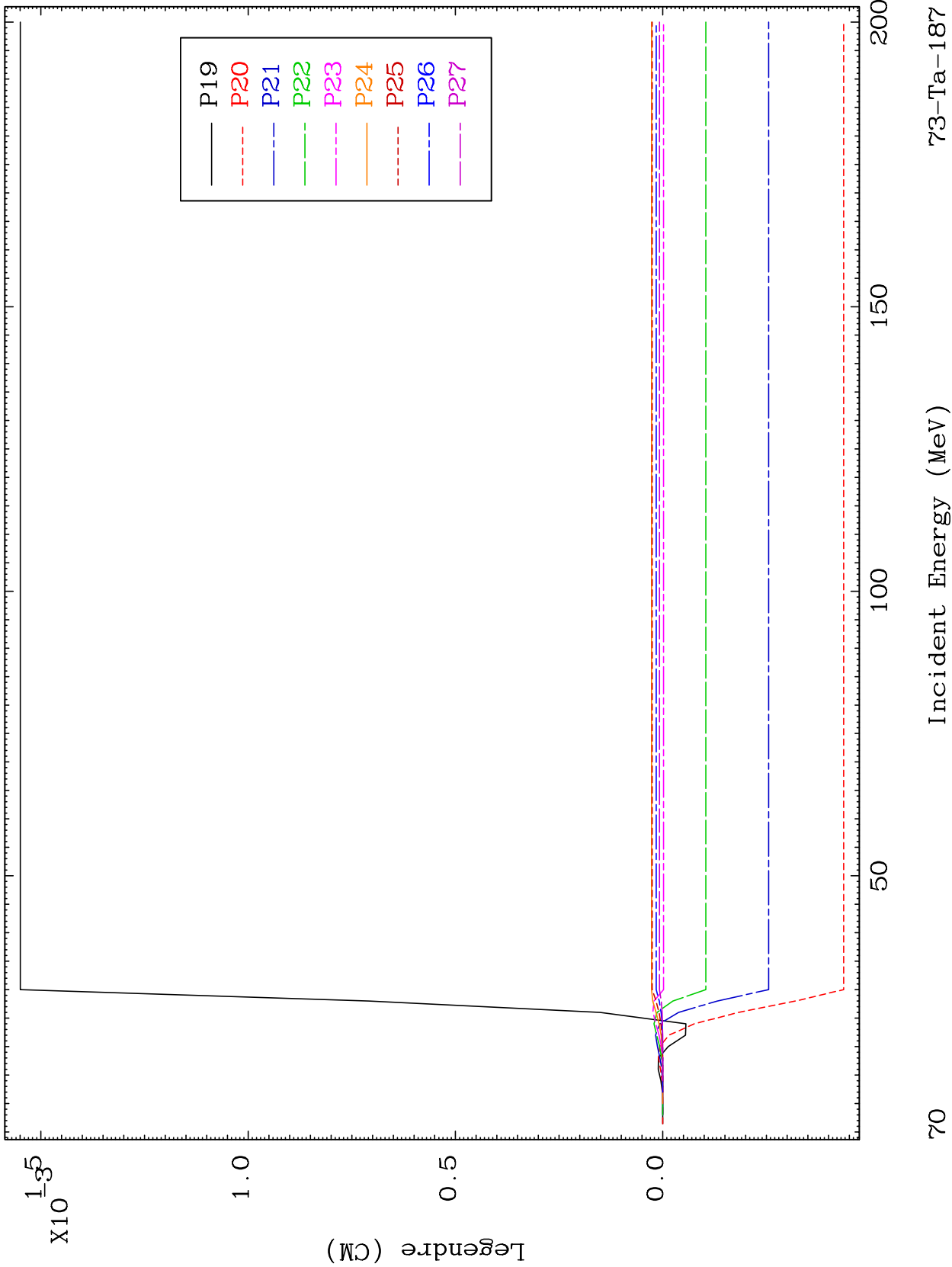
73-Ta-187



MAT 7346

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

73-Ta-187



70

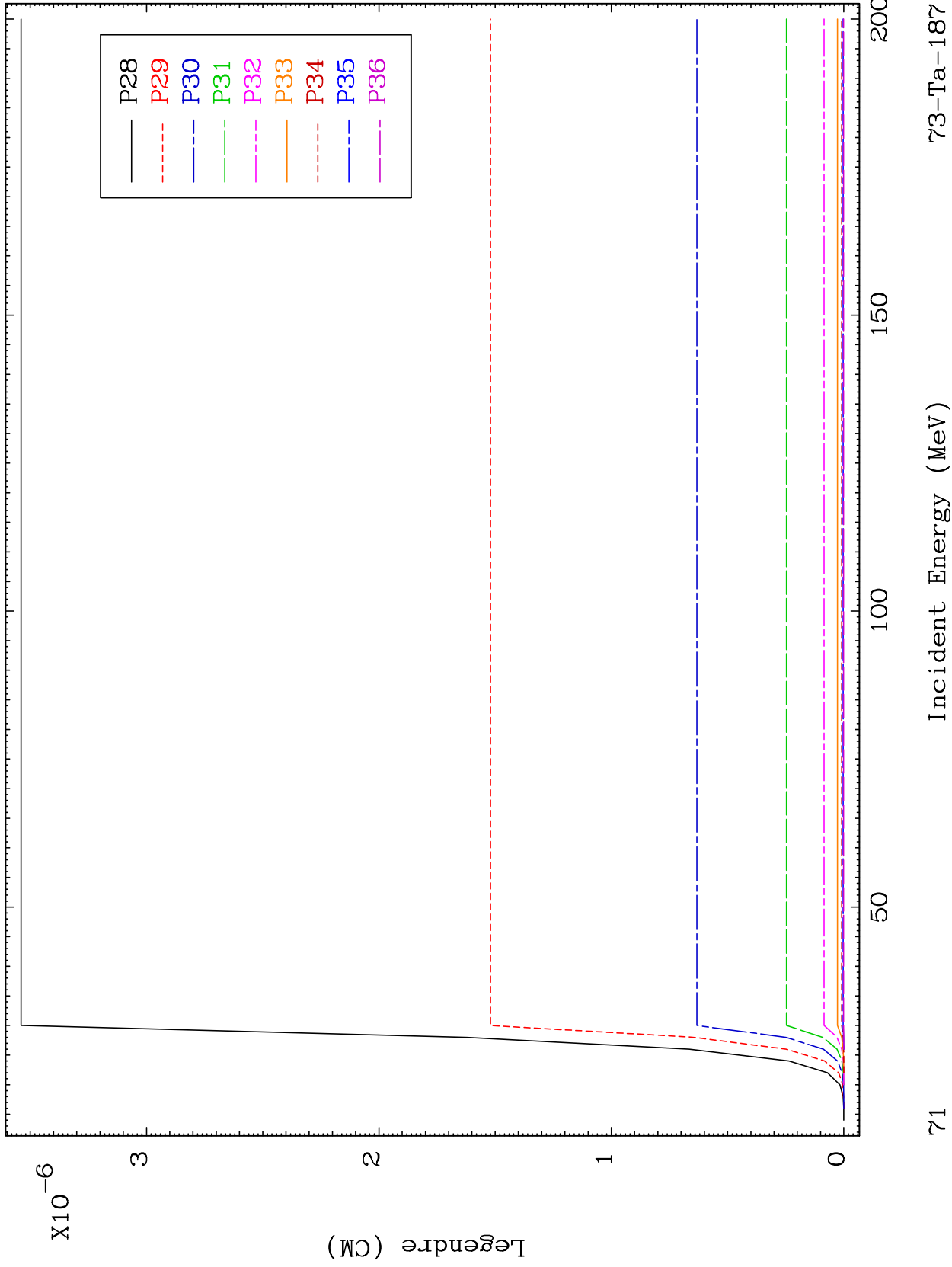
Incident Energy (MeV)

73-Ta-187

MAT 7346

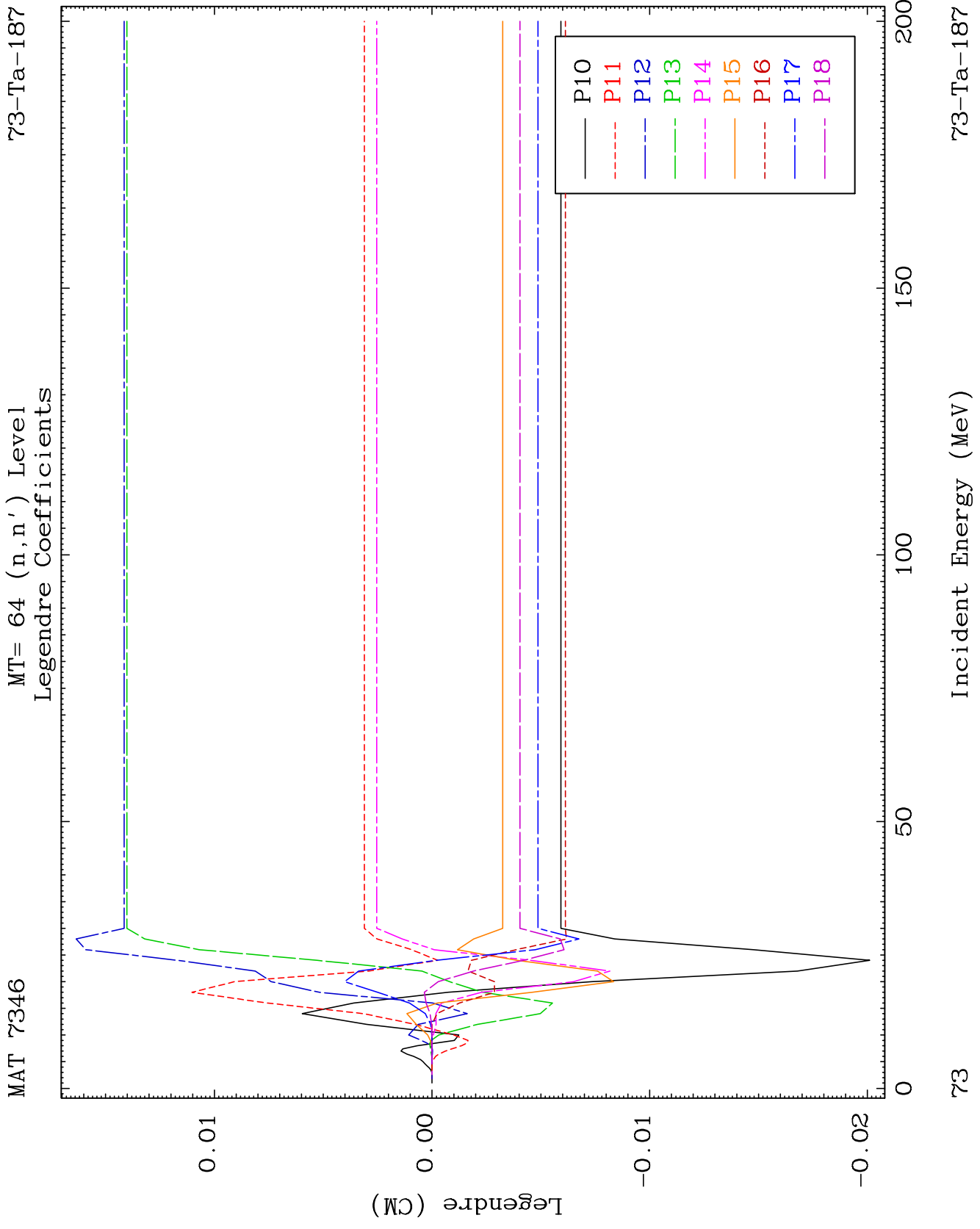
MT= 63 (n,n') Level  
Legendre Coefficients

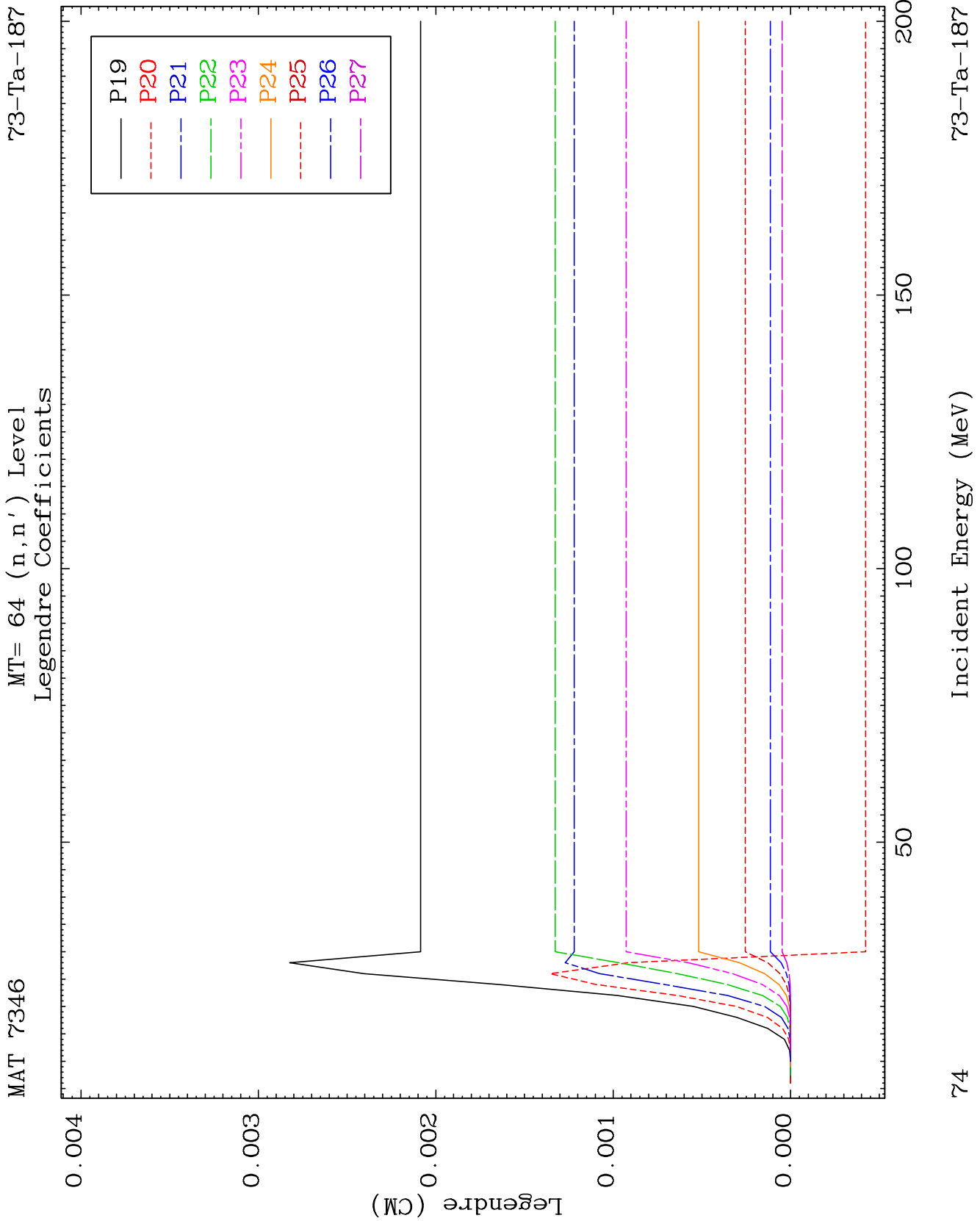
73-Ta-187

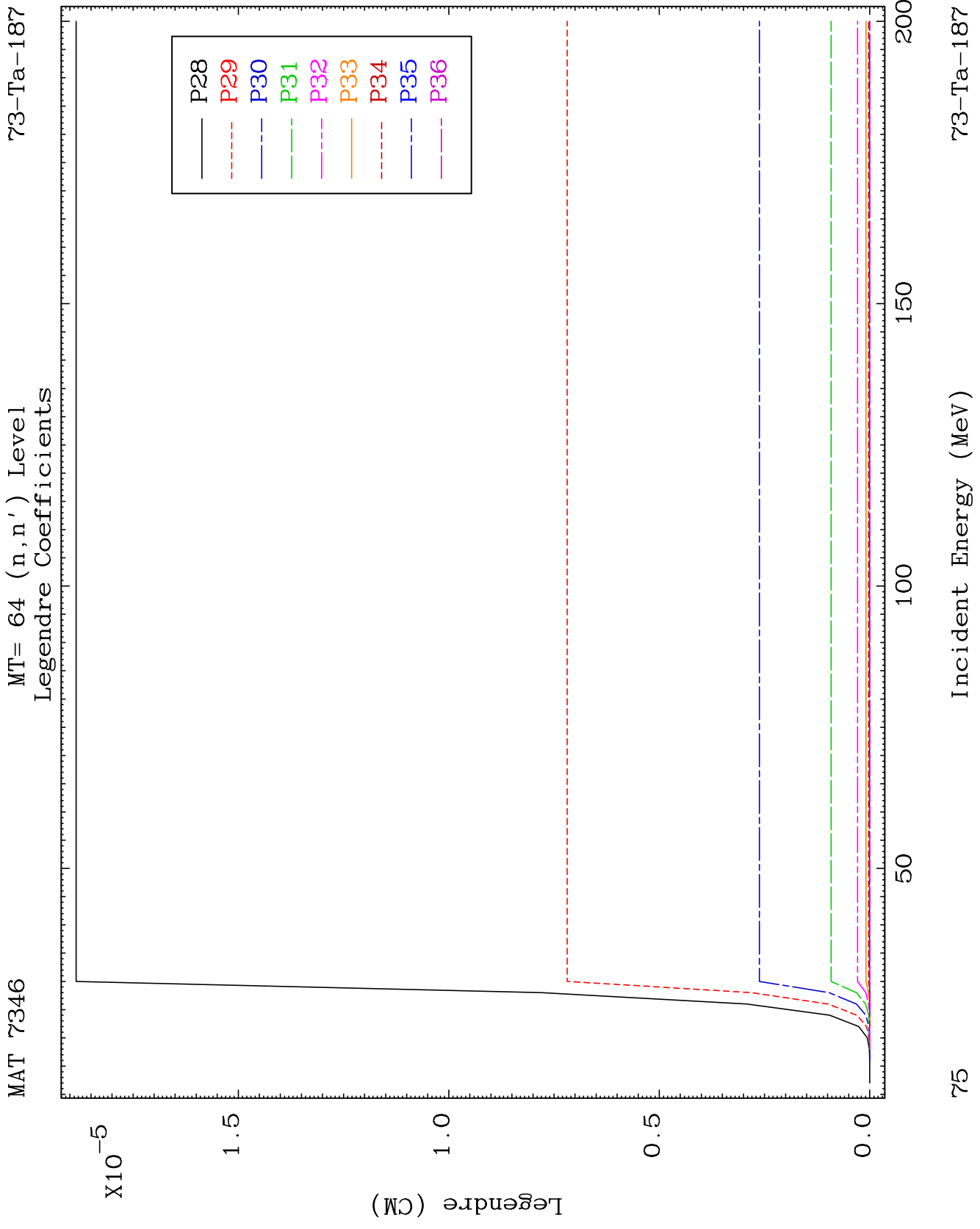


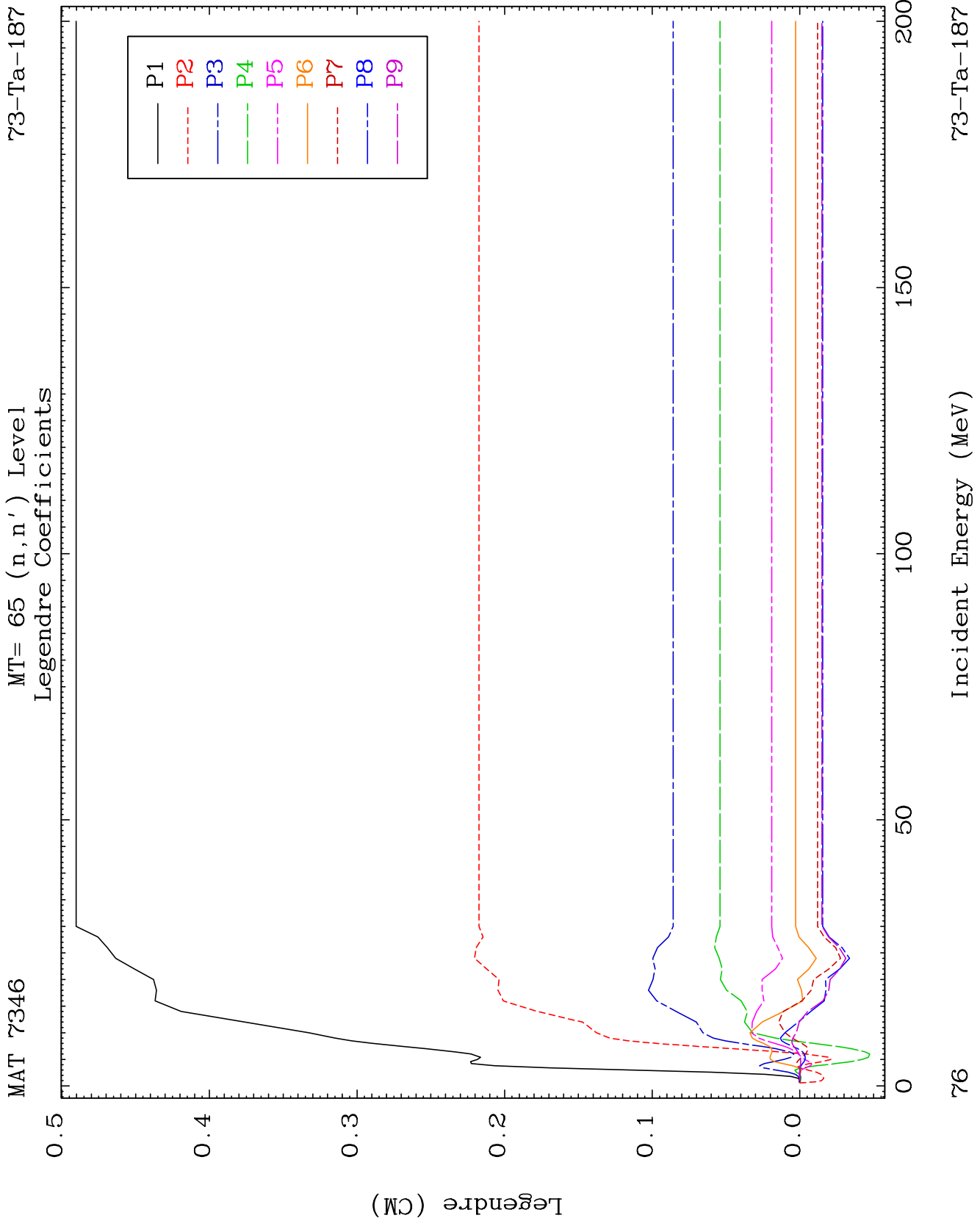








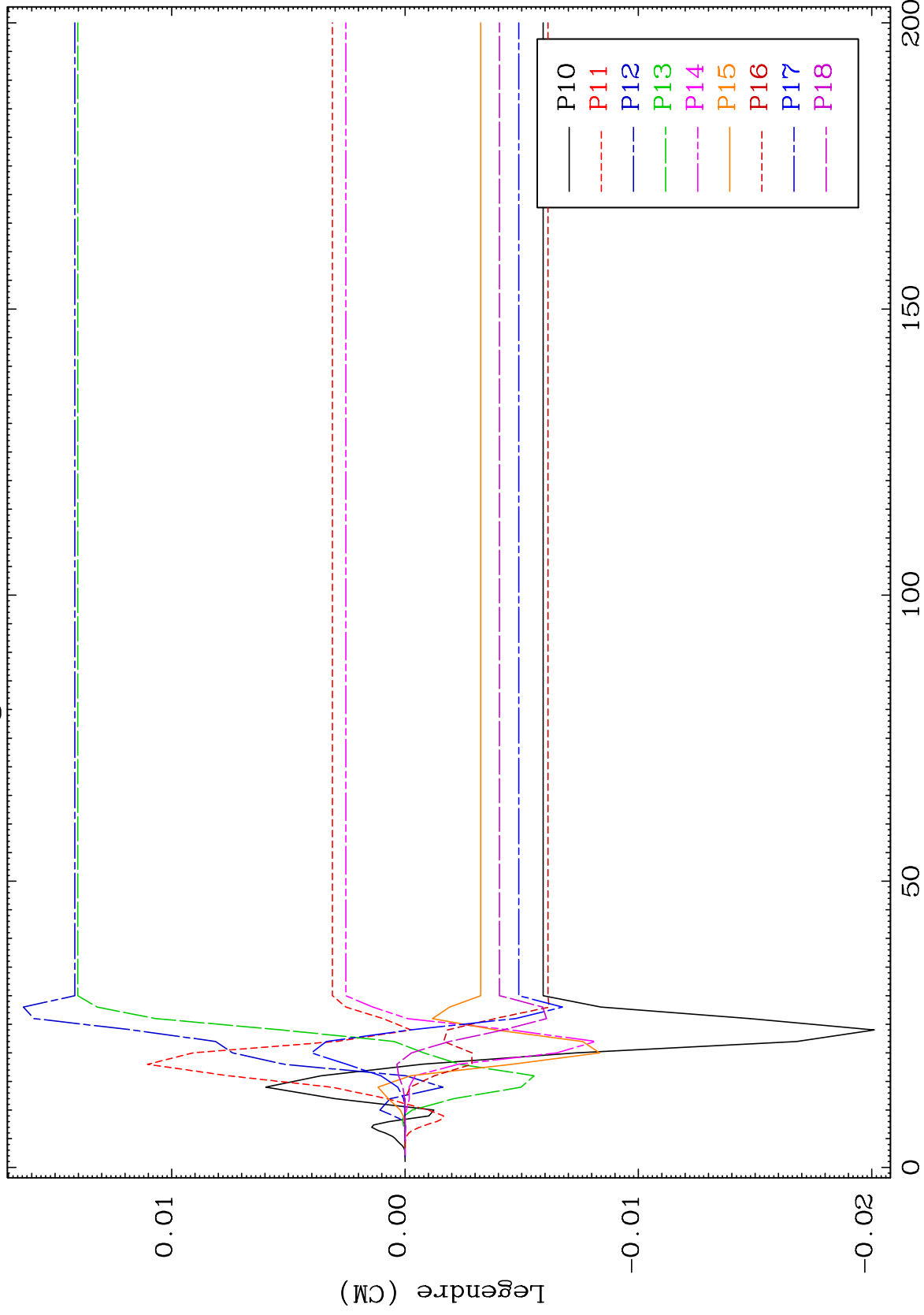




MAT 7346

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

73-Ta-187



77

Incident Energy (MeV)

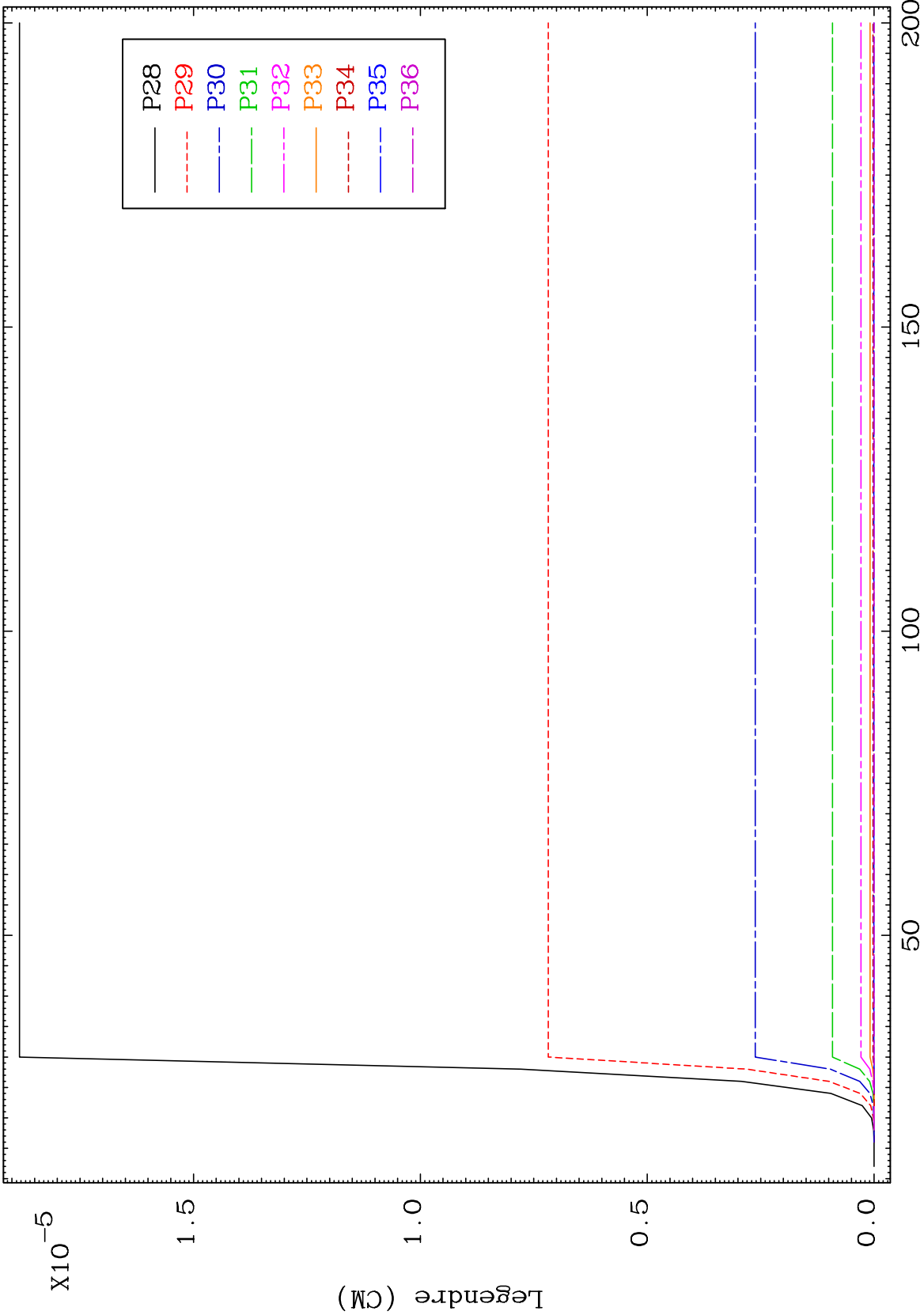
73-Ta-187



MAT 7346

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

73-Ta-187

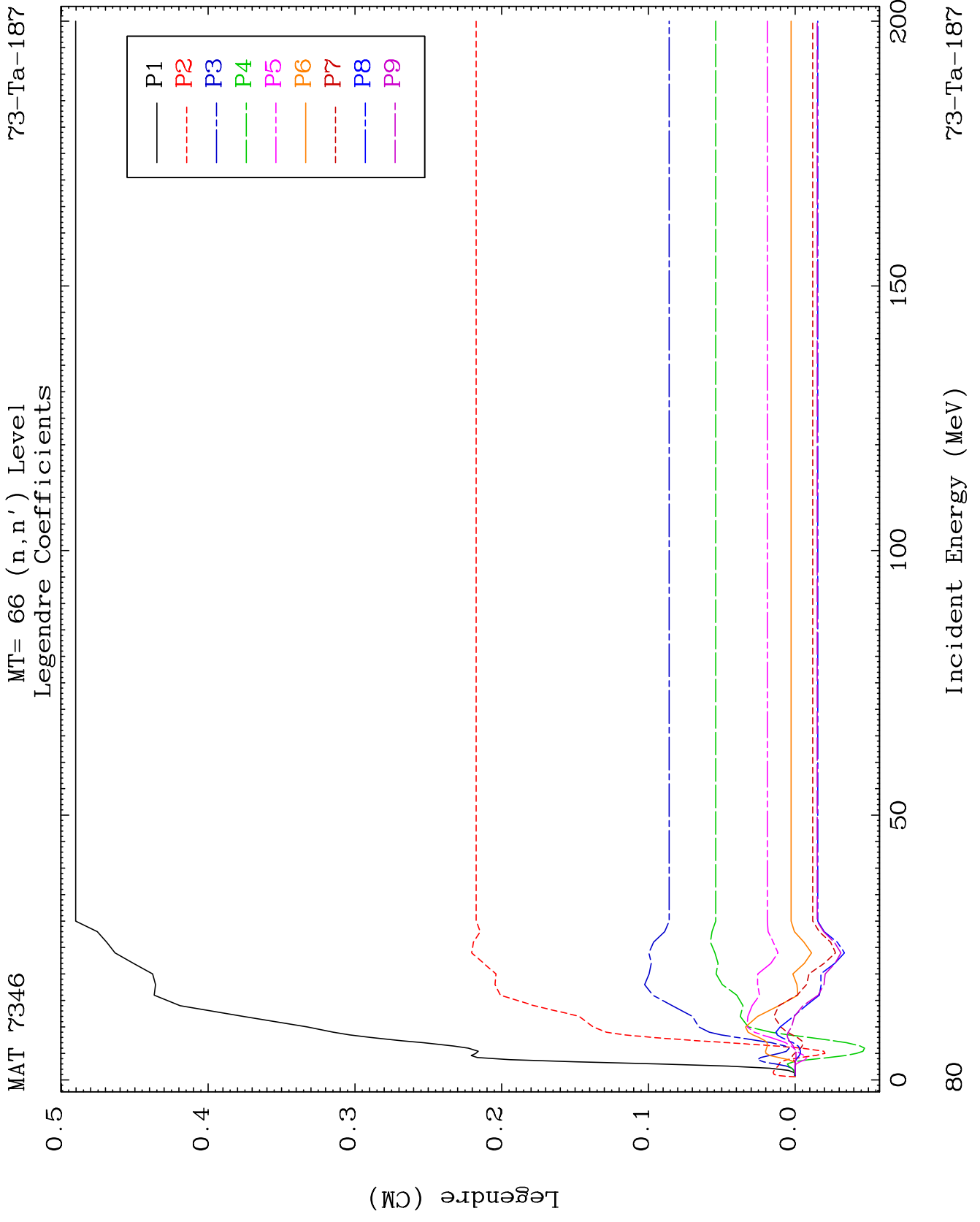


79

Incident Energy (MeV)

73-Ta-187

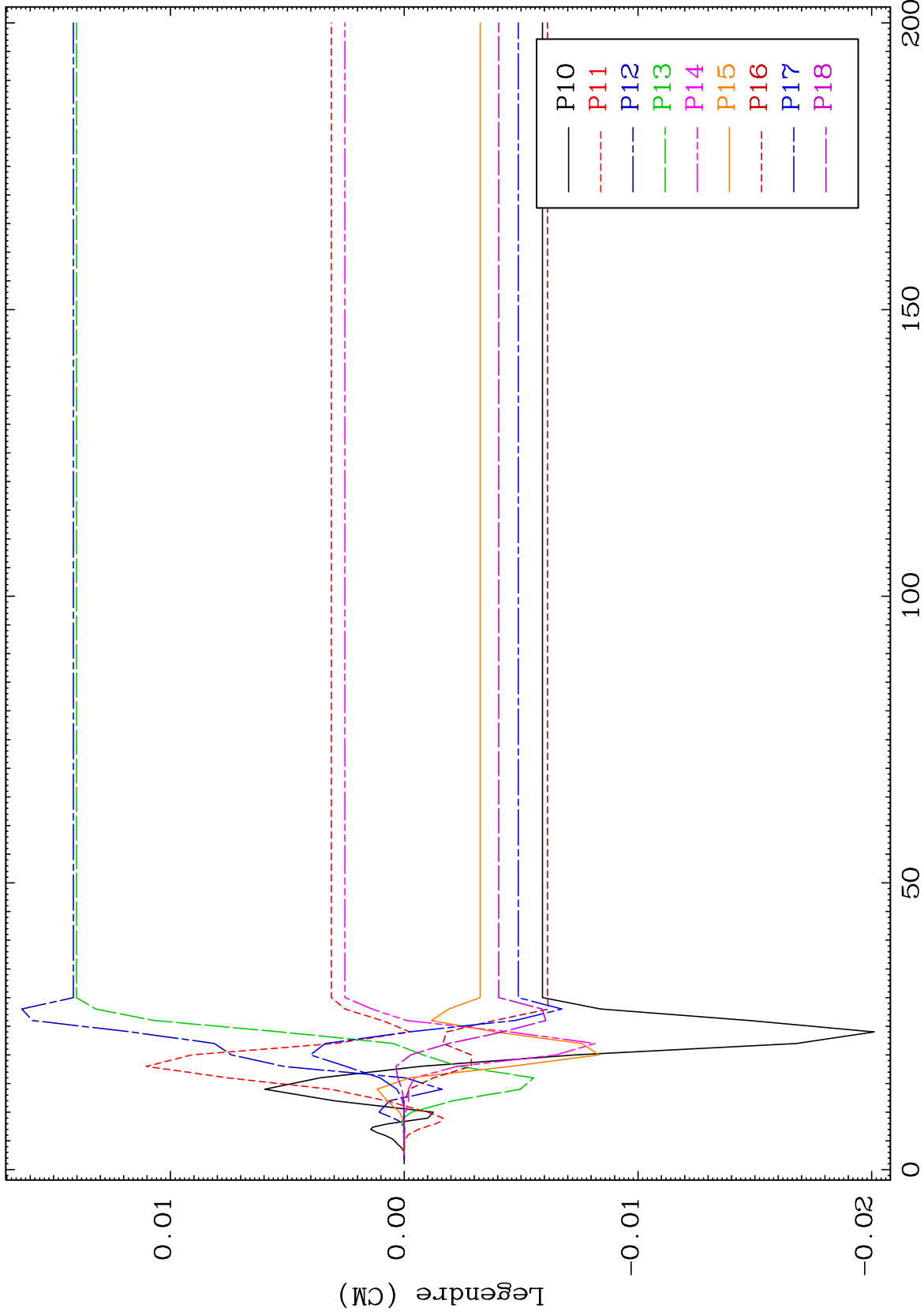




MAT 7346

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

73-Ta-187



81

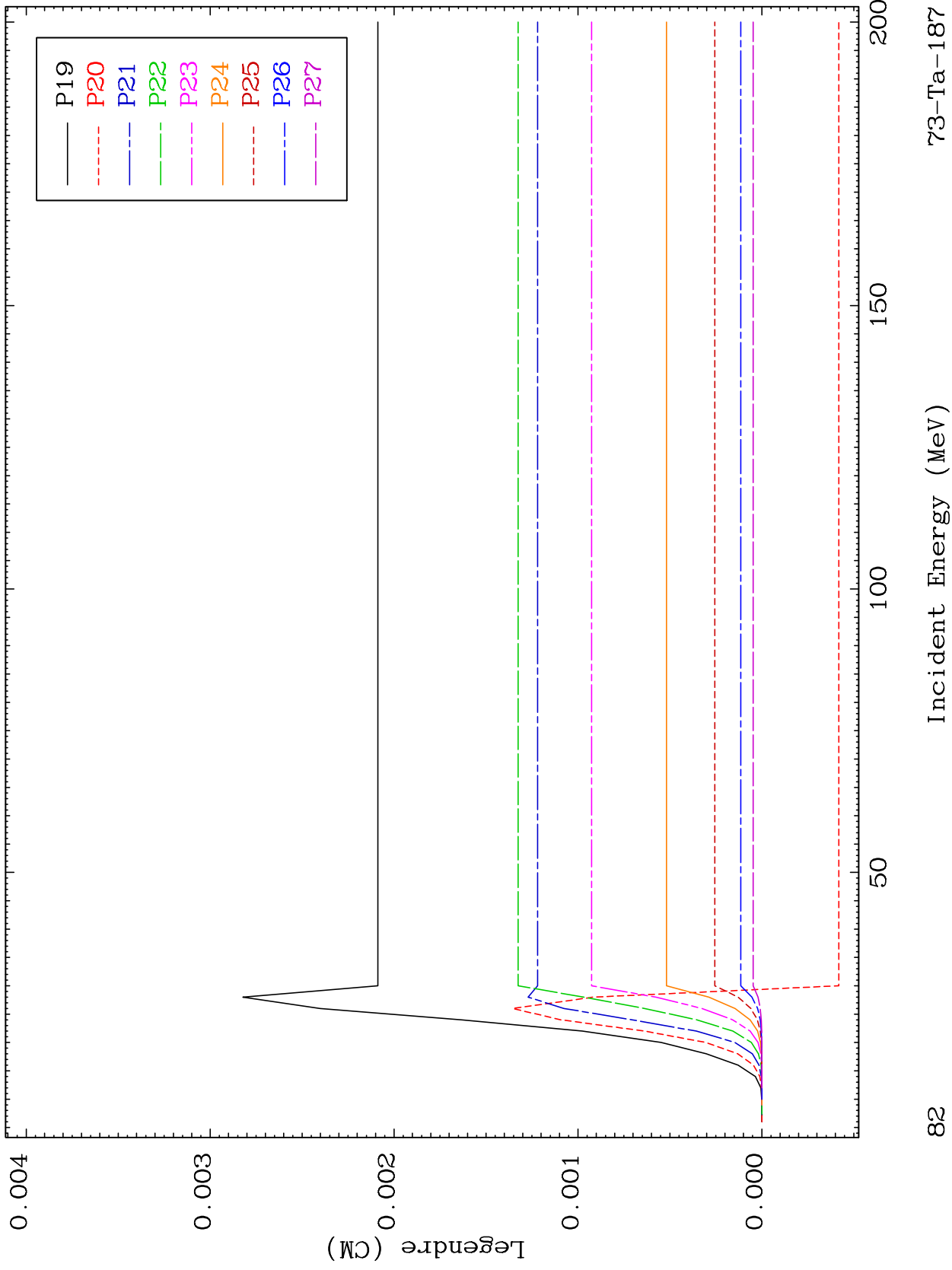
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



82

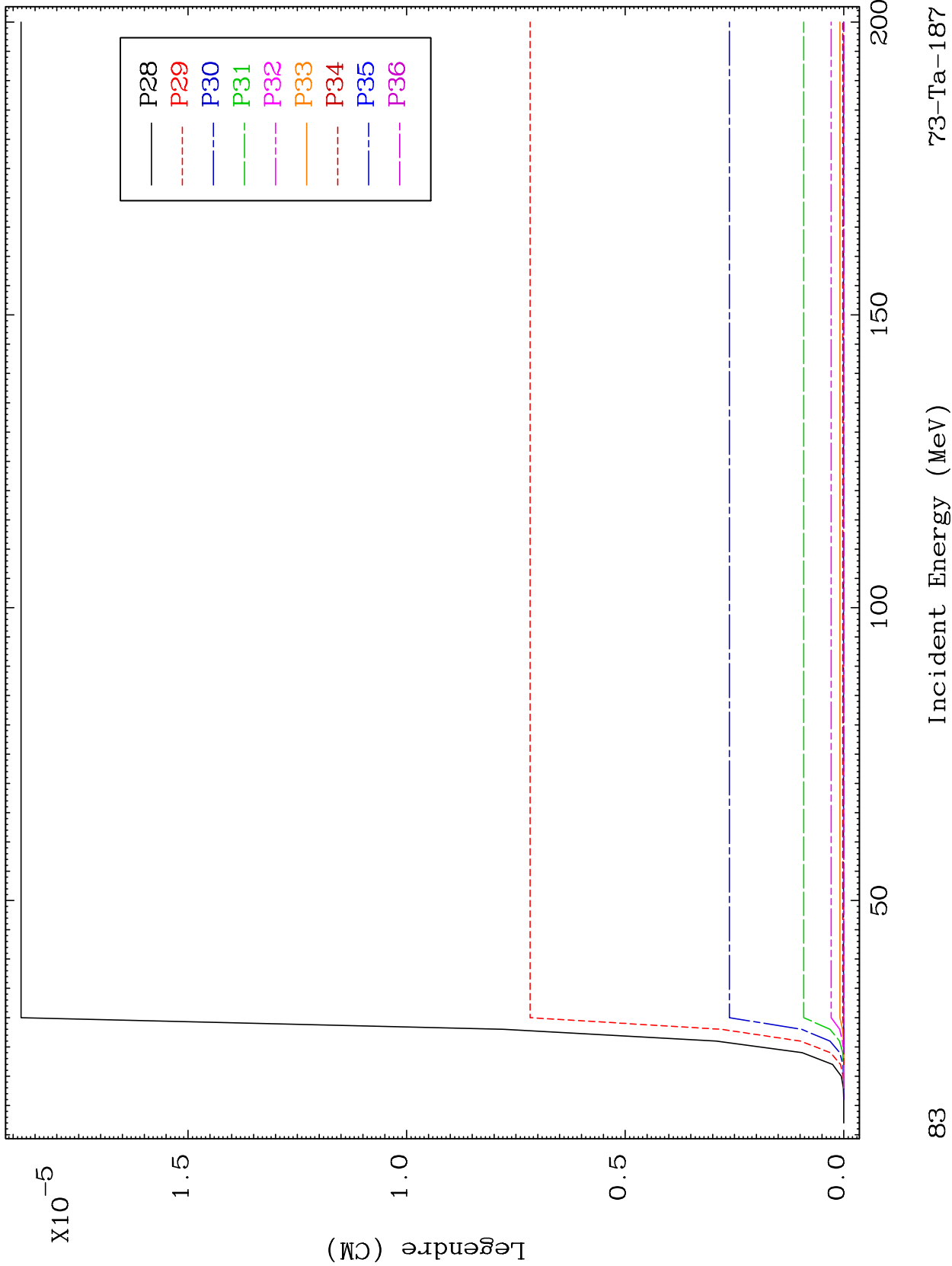
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



83

Incident Energy (MeV)

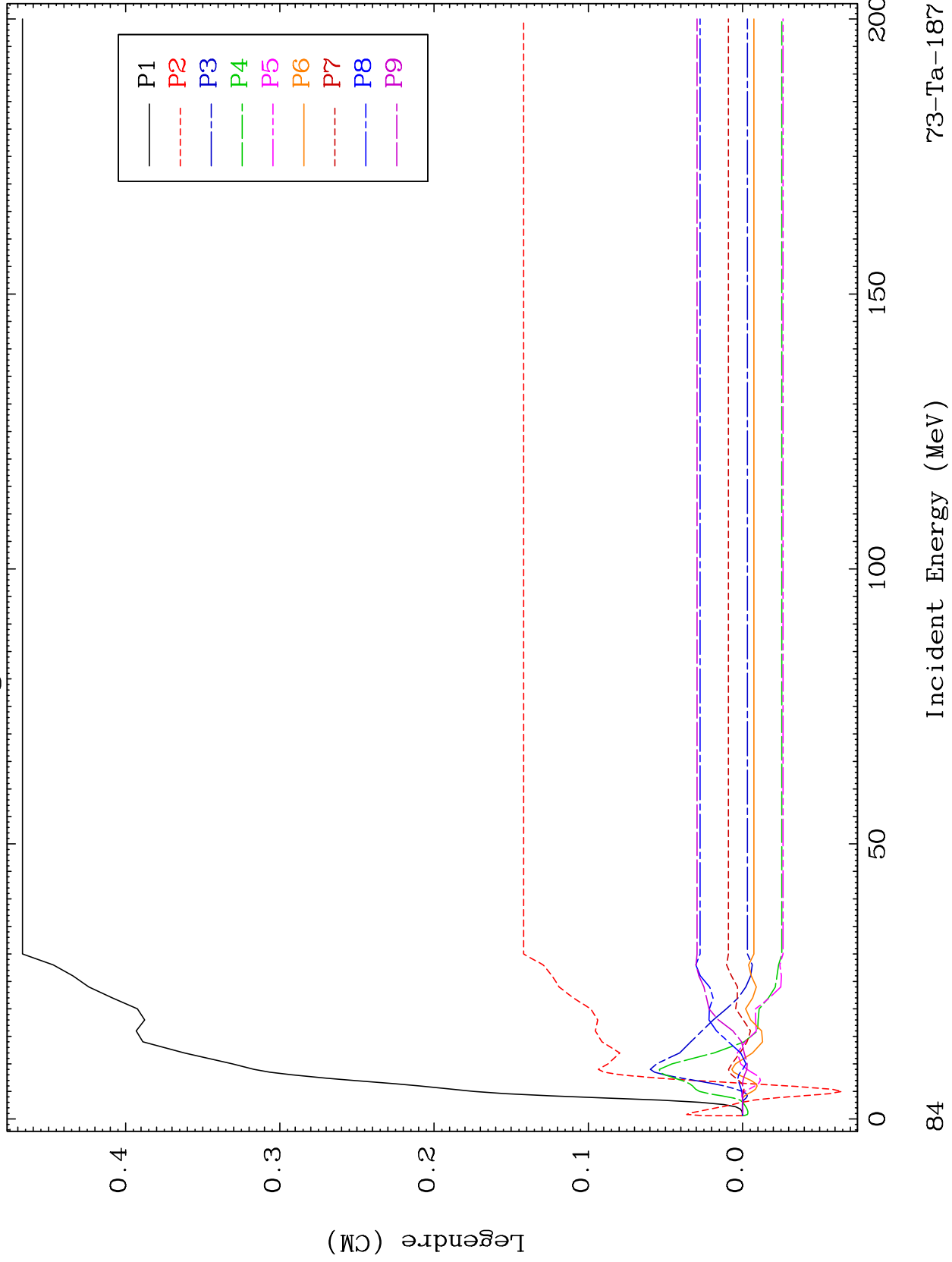
73-Ta-187

MAT 7346

MT= 67 (n,n') Level

73-Ta-187

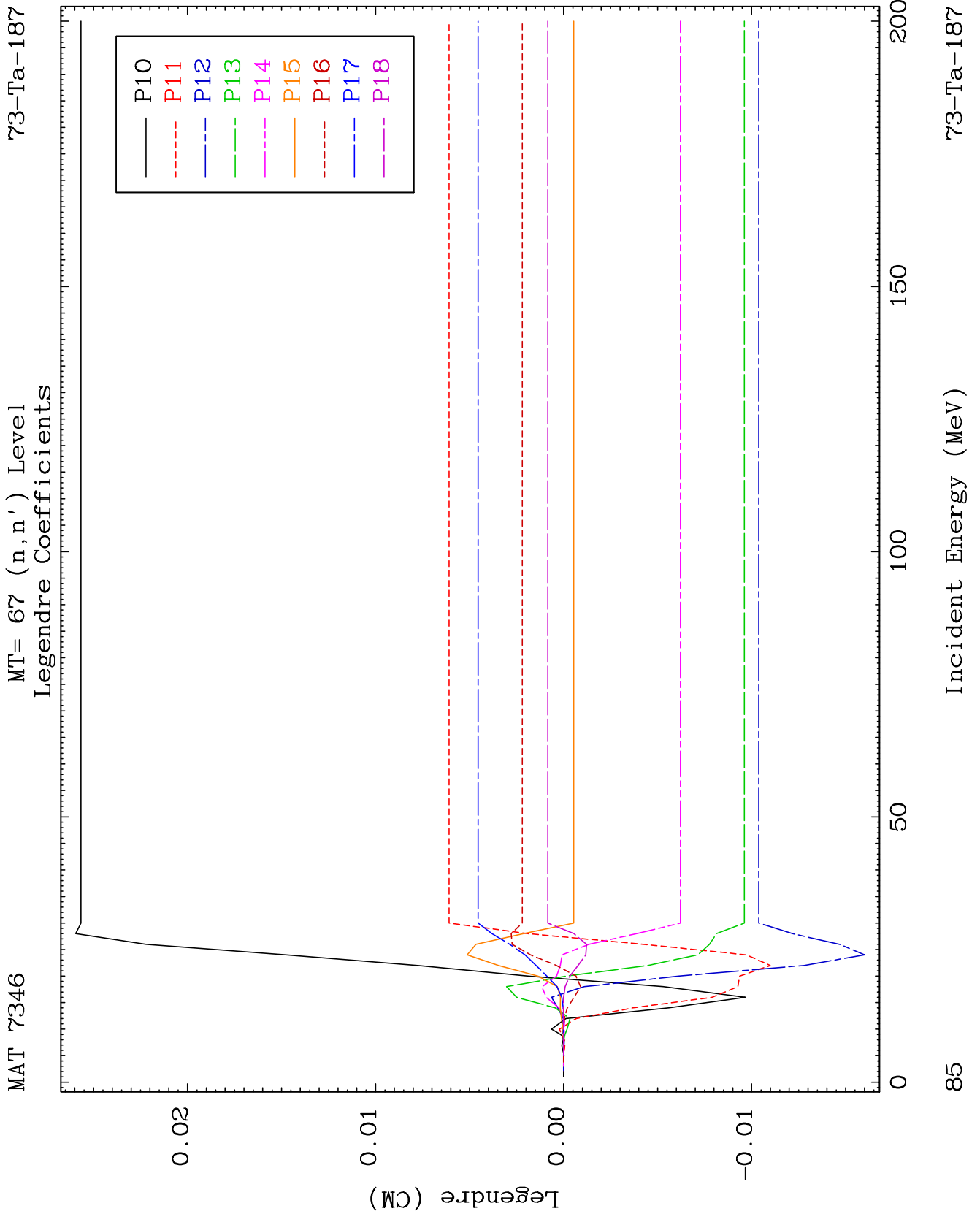
Legendre Coefficients



84

Incident Energy (MeV)

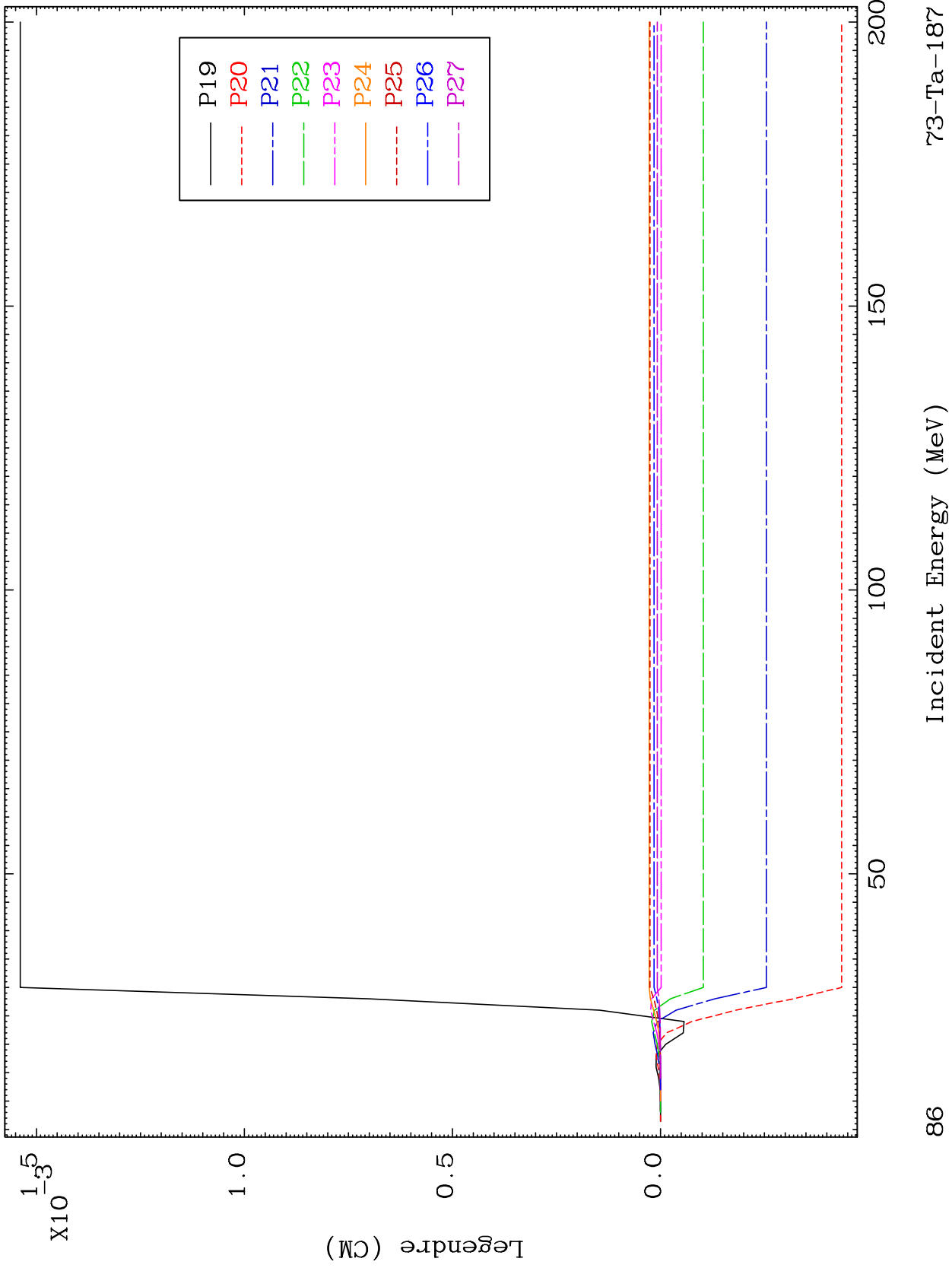
73-Ta-187



MAT 7346

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

73-Ta-187

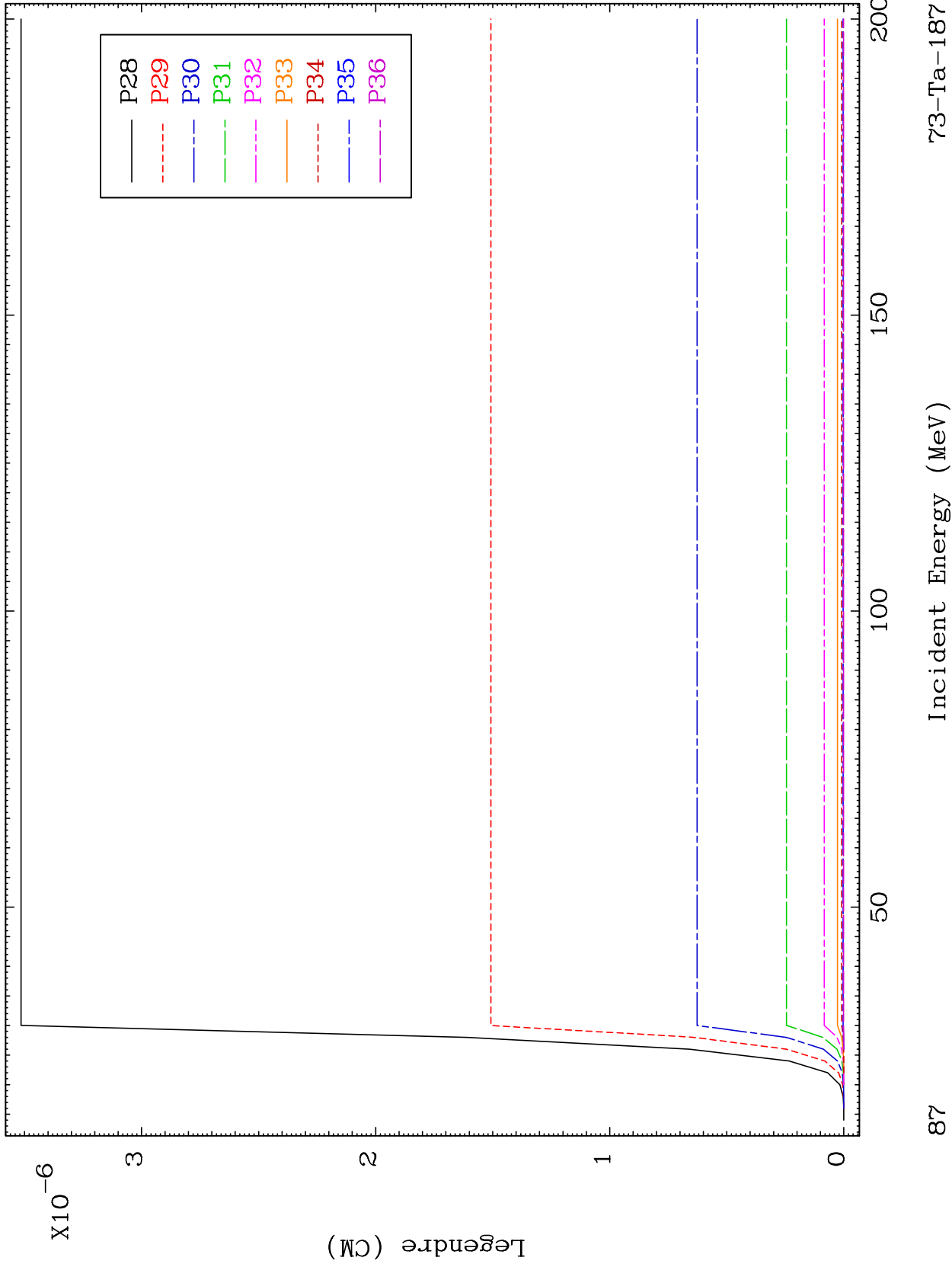


86

MAT 7346

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

73-Ta-187



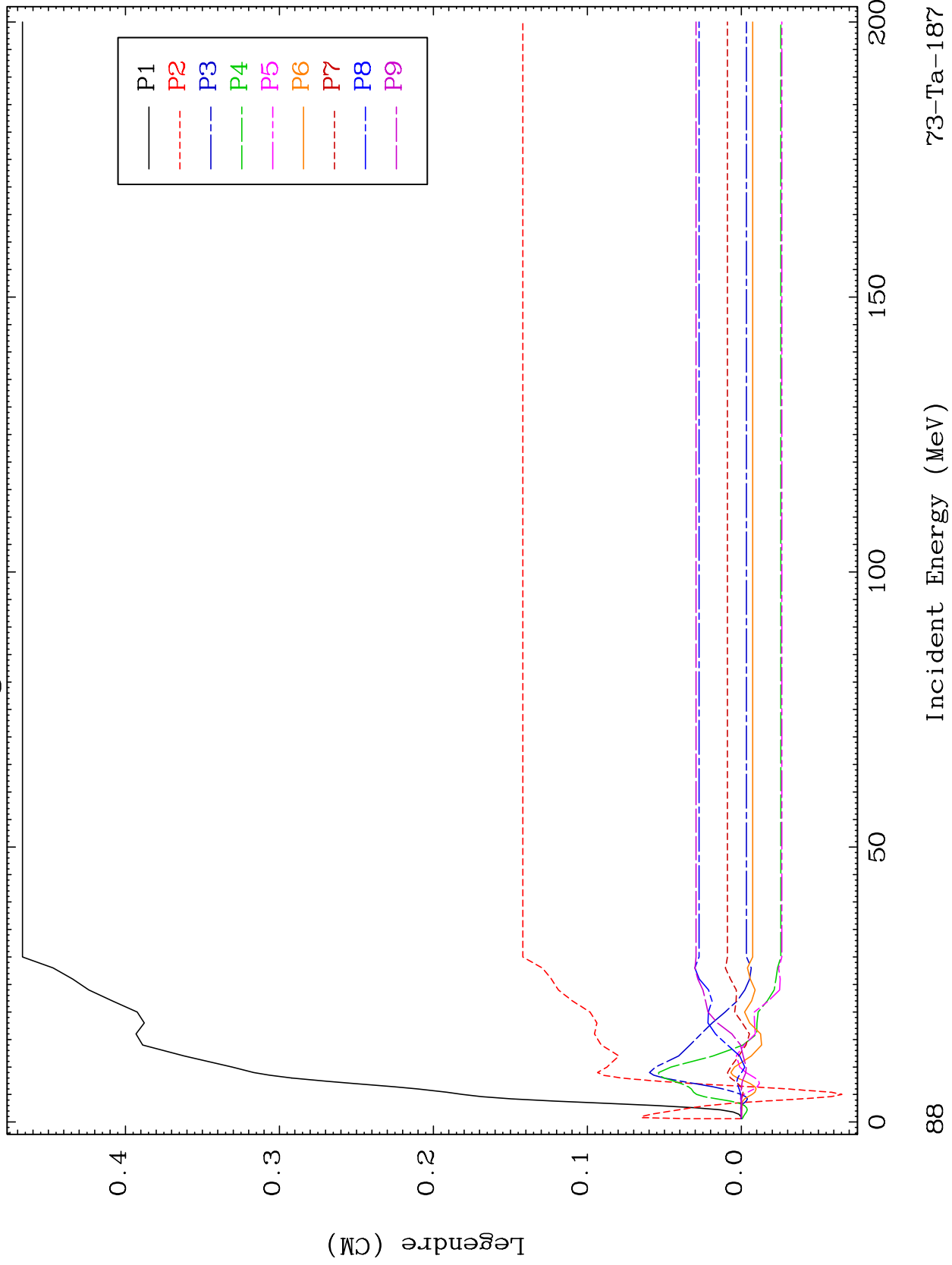


MAT 7346

MT= 68 (n,n') Level

73-Ta-187

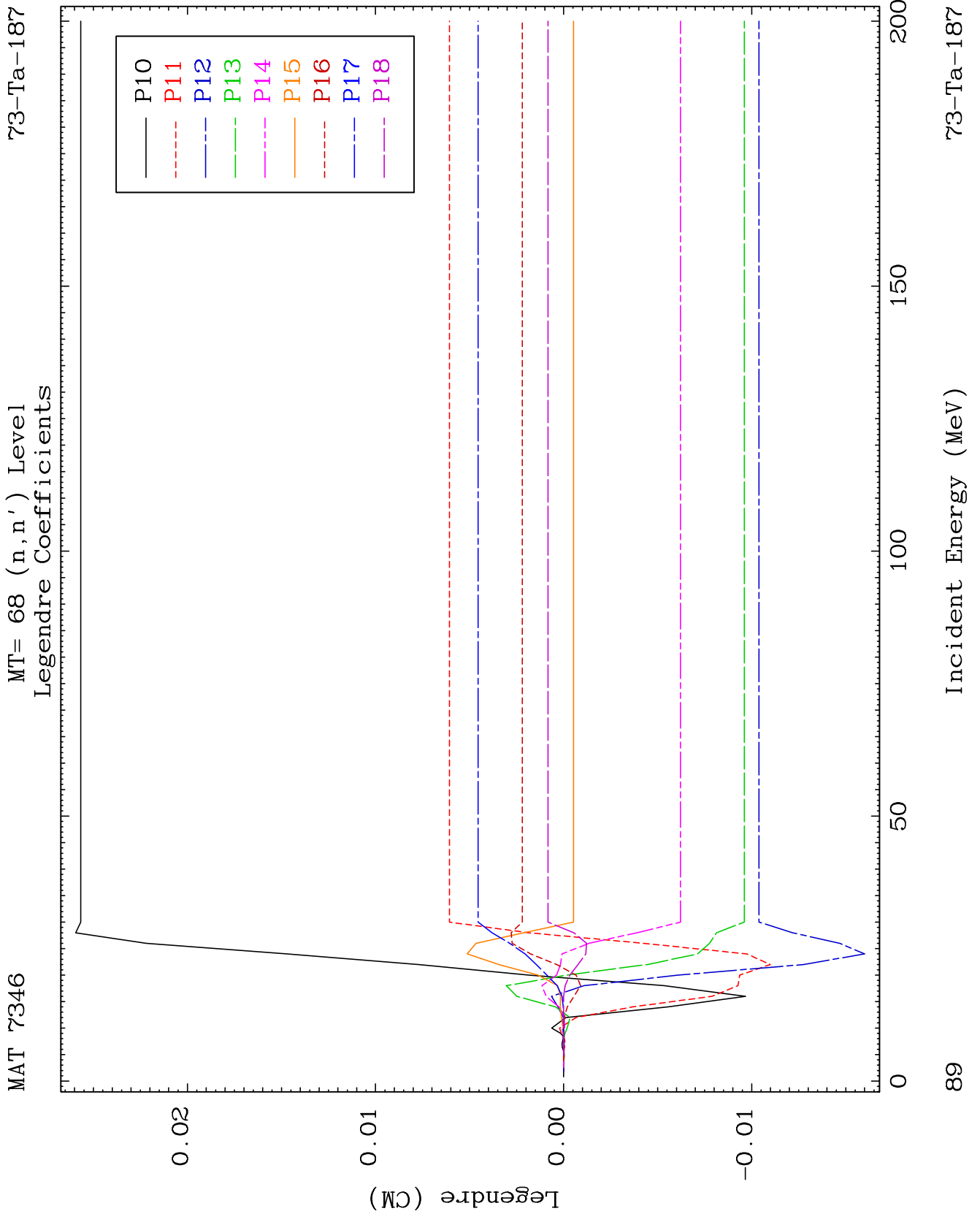
Legendre Coefficients



88

Incident Energy (MeV)

73-Ta-187



73-Ta-187

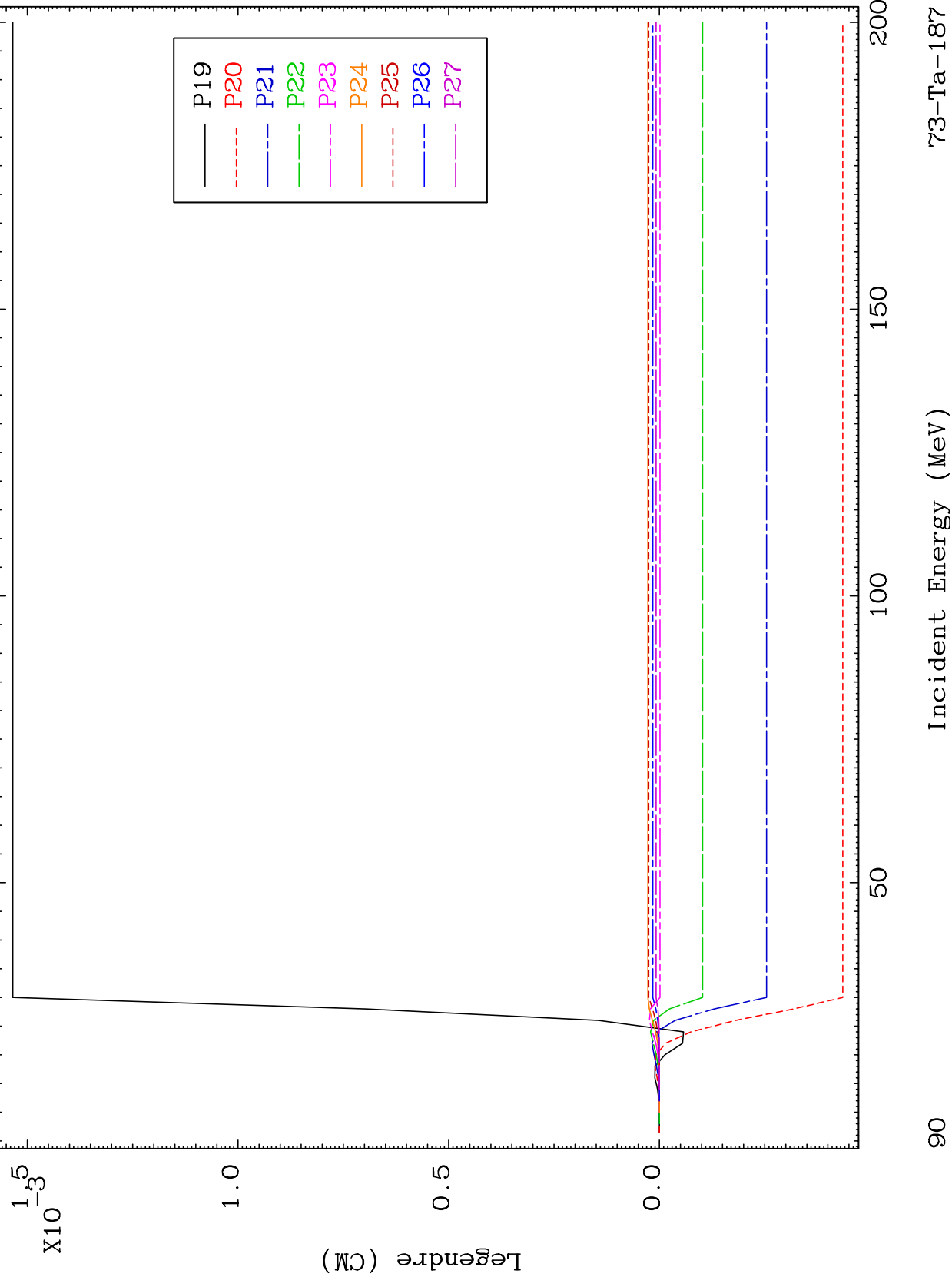
Incident Energy (MeV)

89

MAT 7346

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

73-Ta-187



90

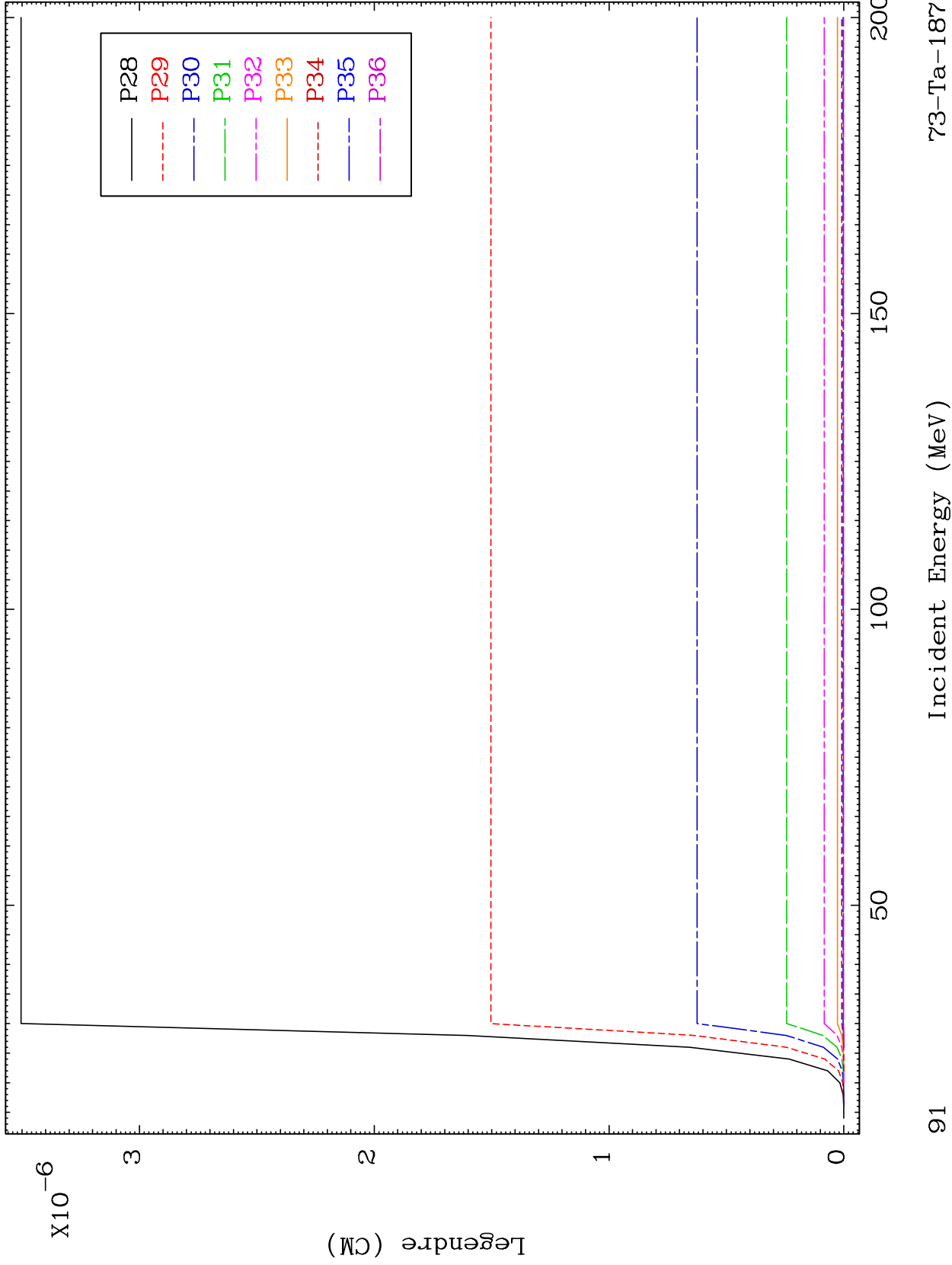
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

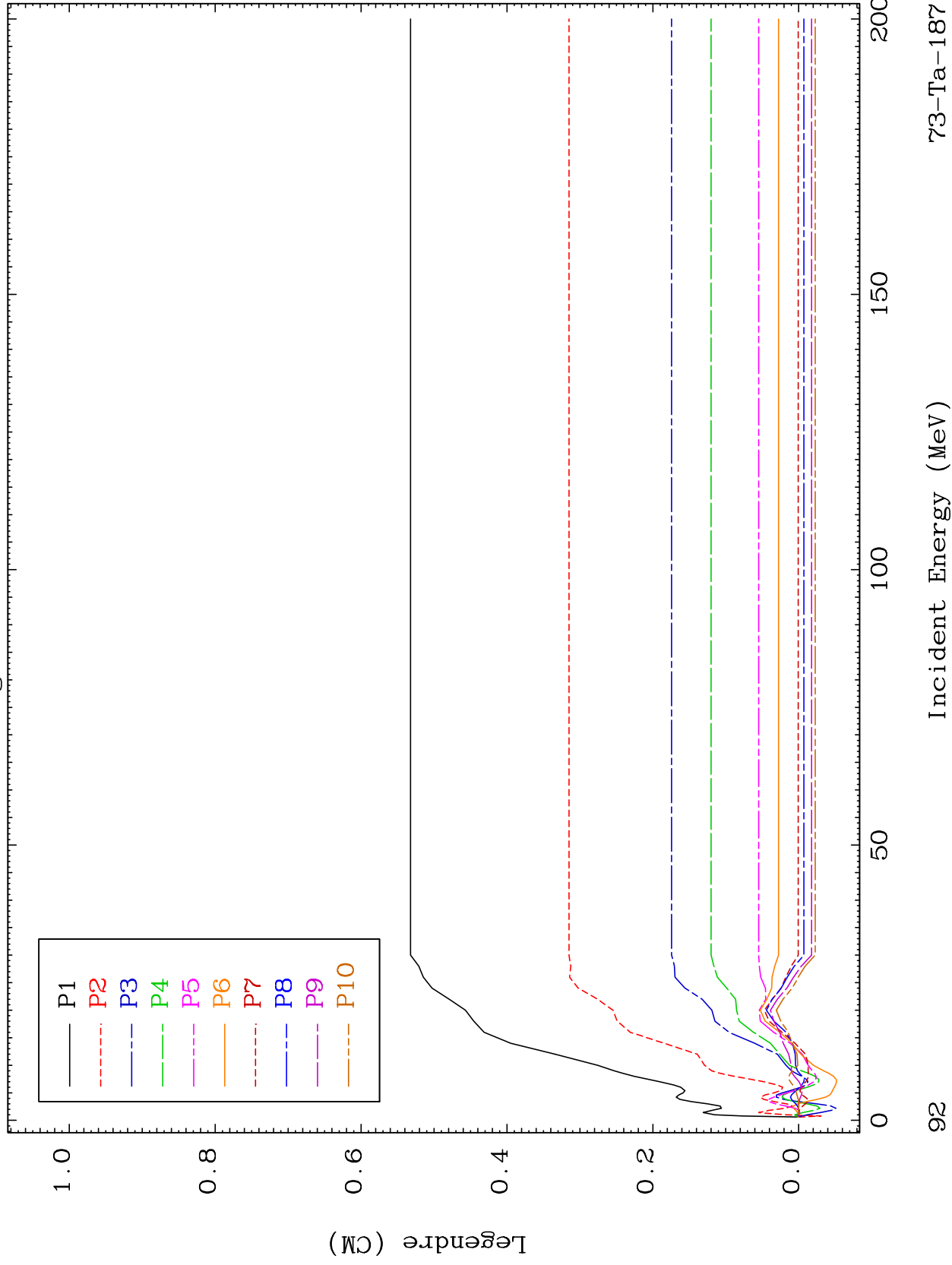
73-Ta-187



MAT 7346

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

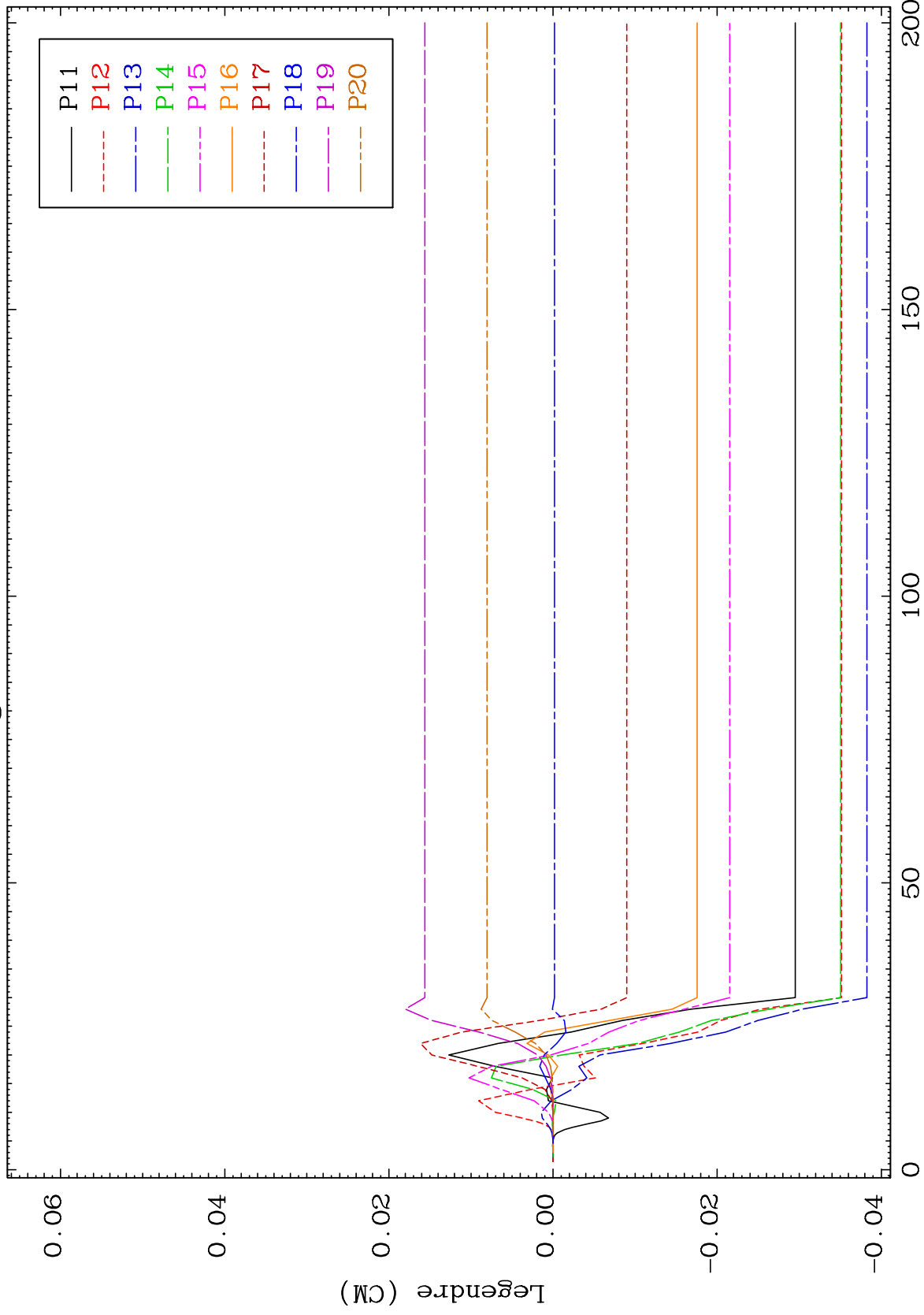
<sup>73</sup>Ta-187



MAT 7346

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

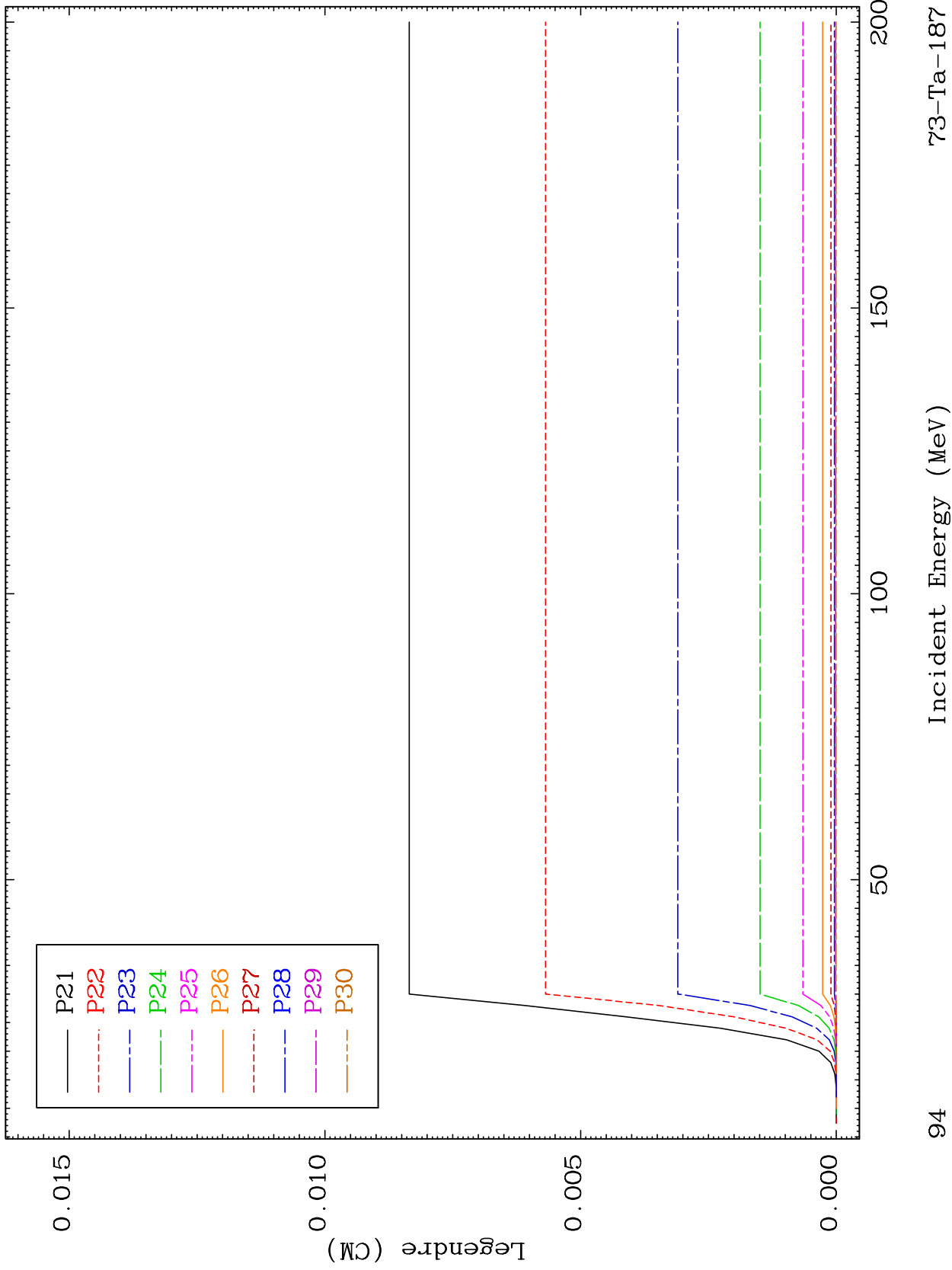
73-Ta-187



93

Incident Energy (MeV)

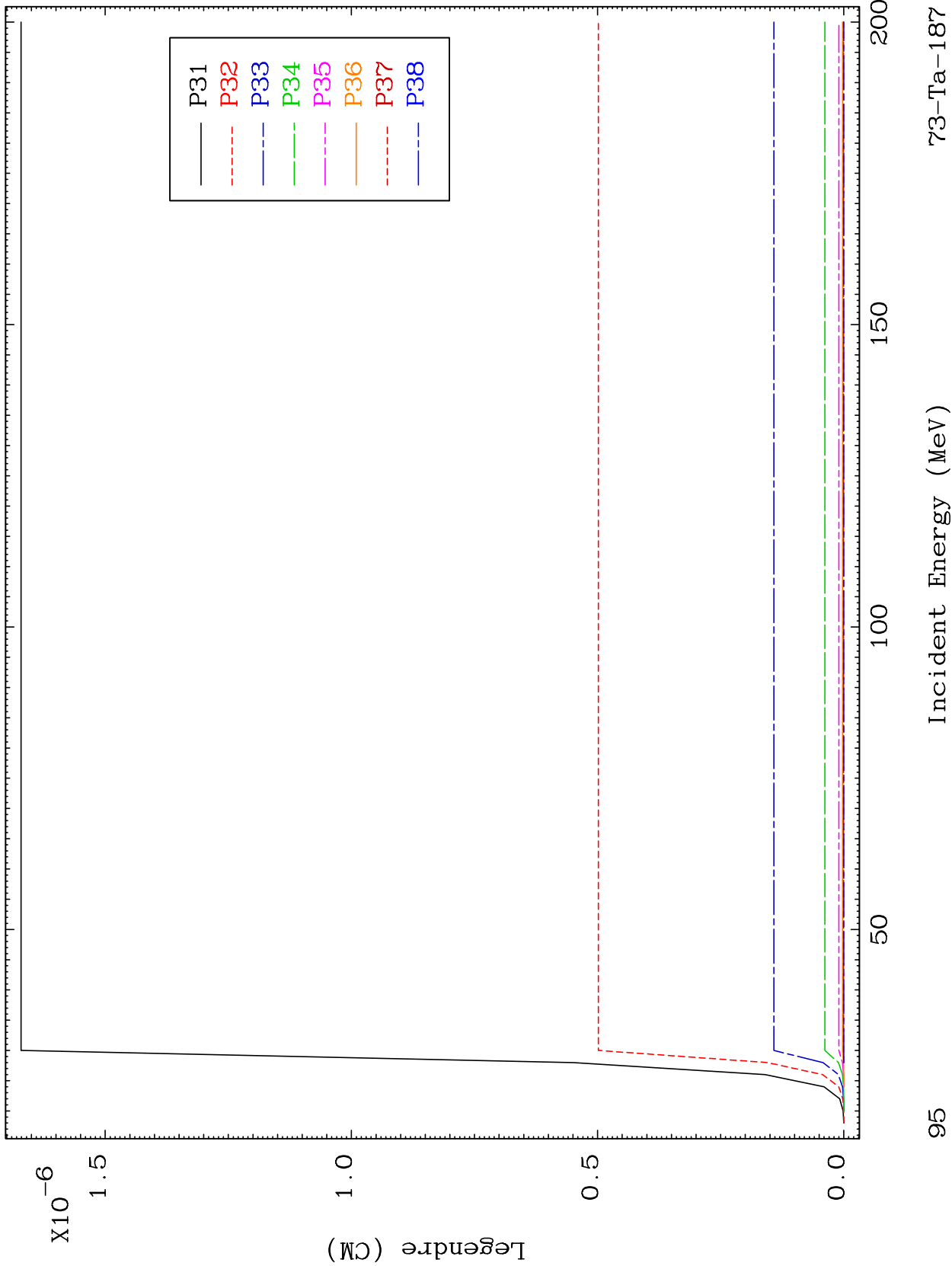
73-Ta-187



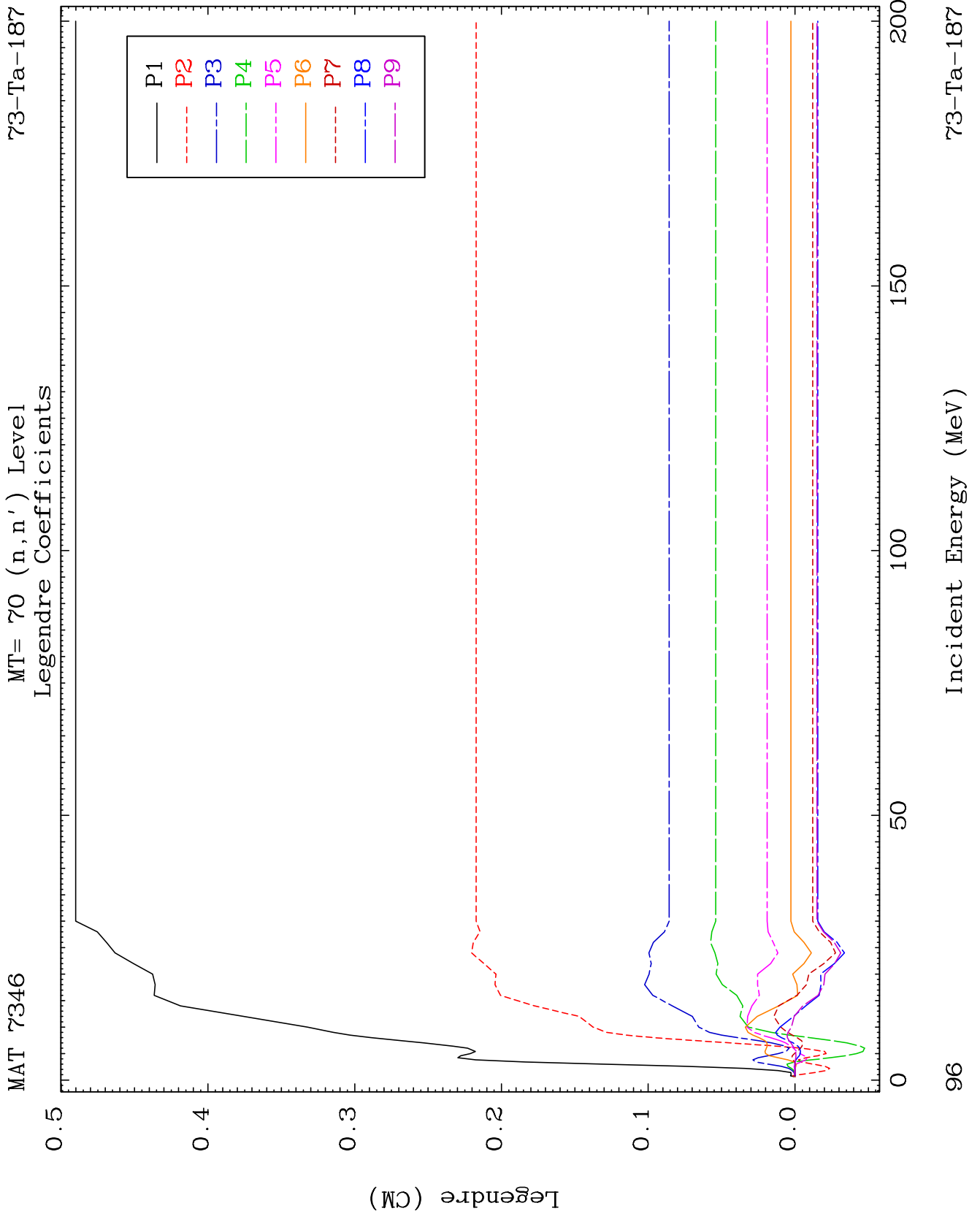
MAT 7346

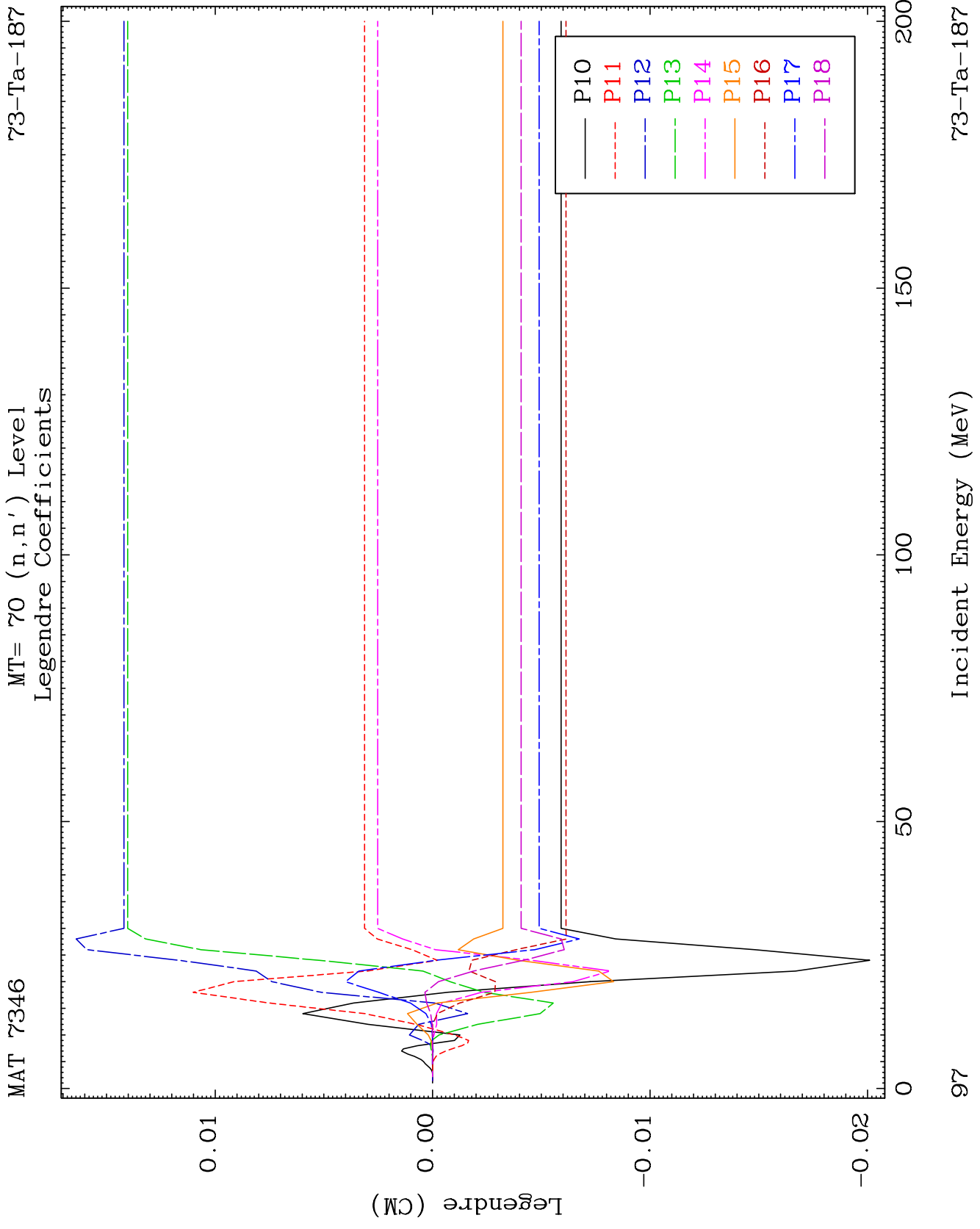
MT= 69 (n,n') Level  
Legendre Coefficients

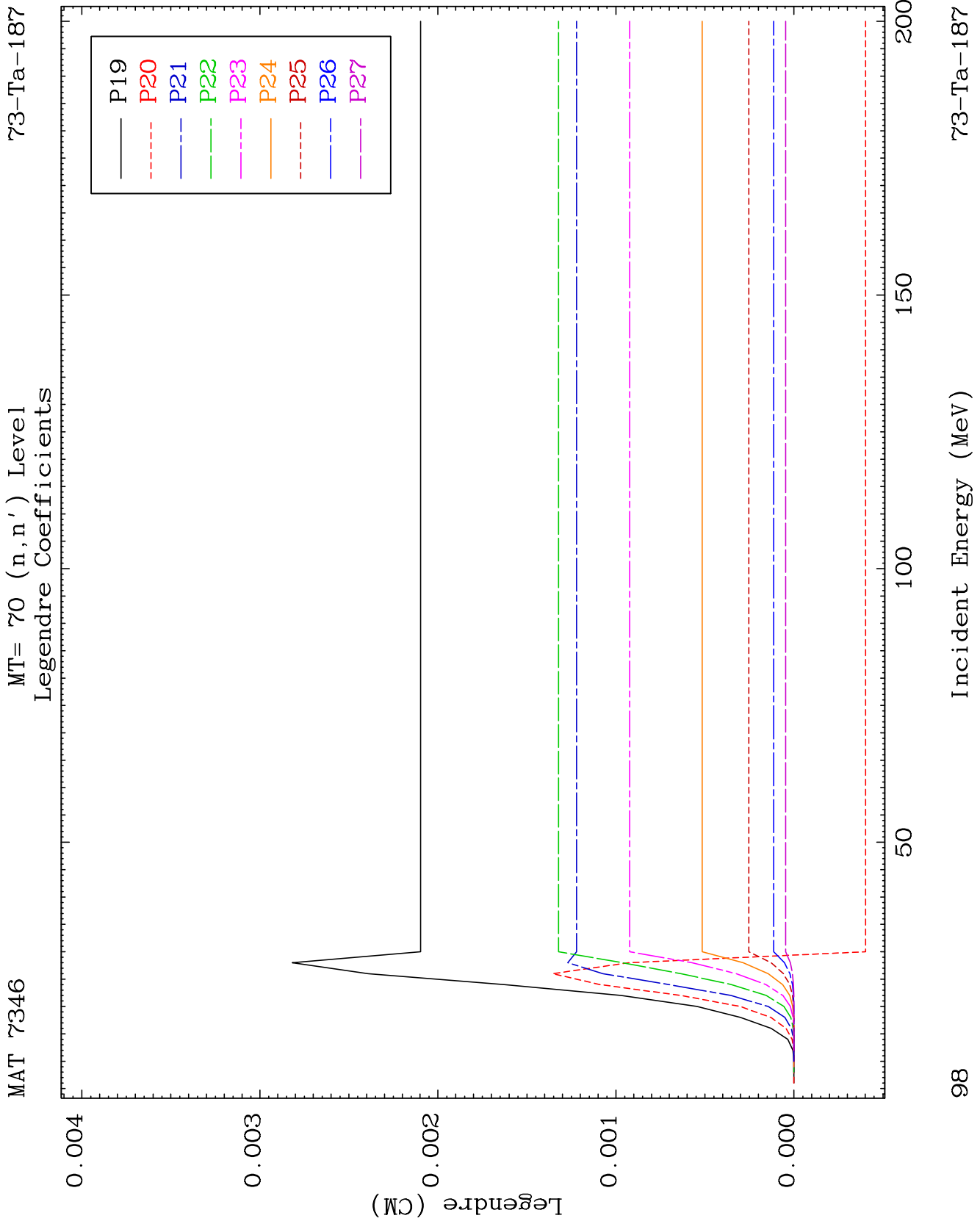
73-Ta-187







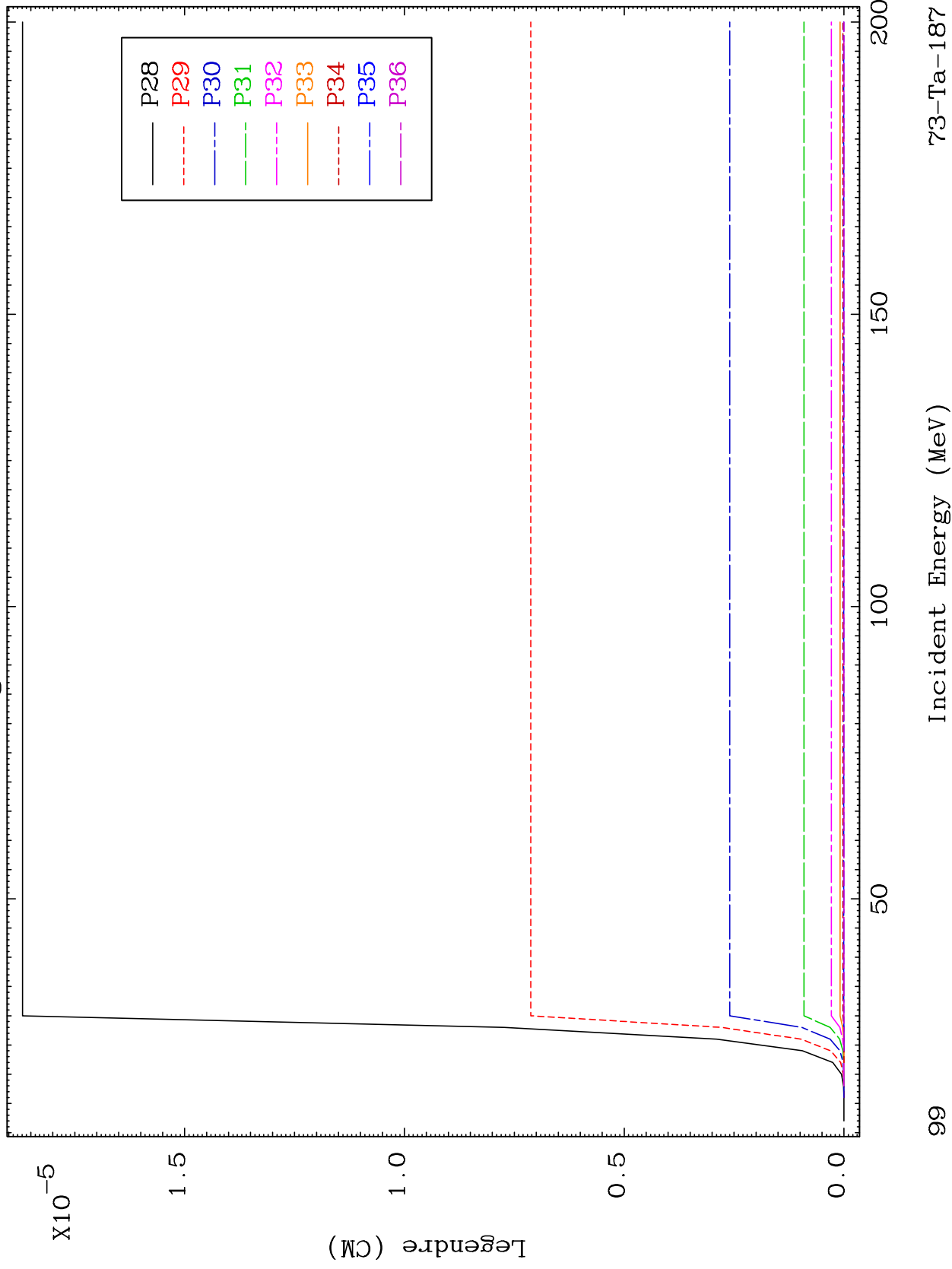




MAT 7346

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

73-Ta-187



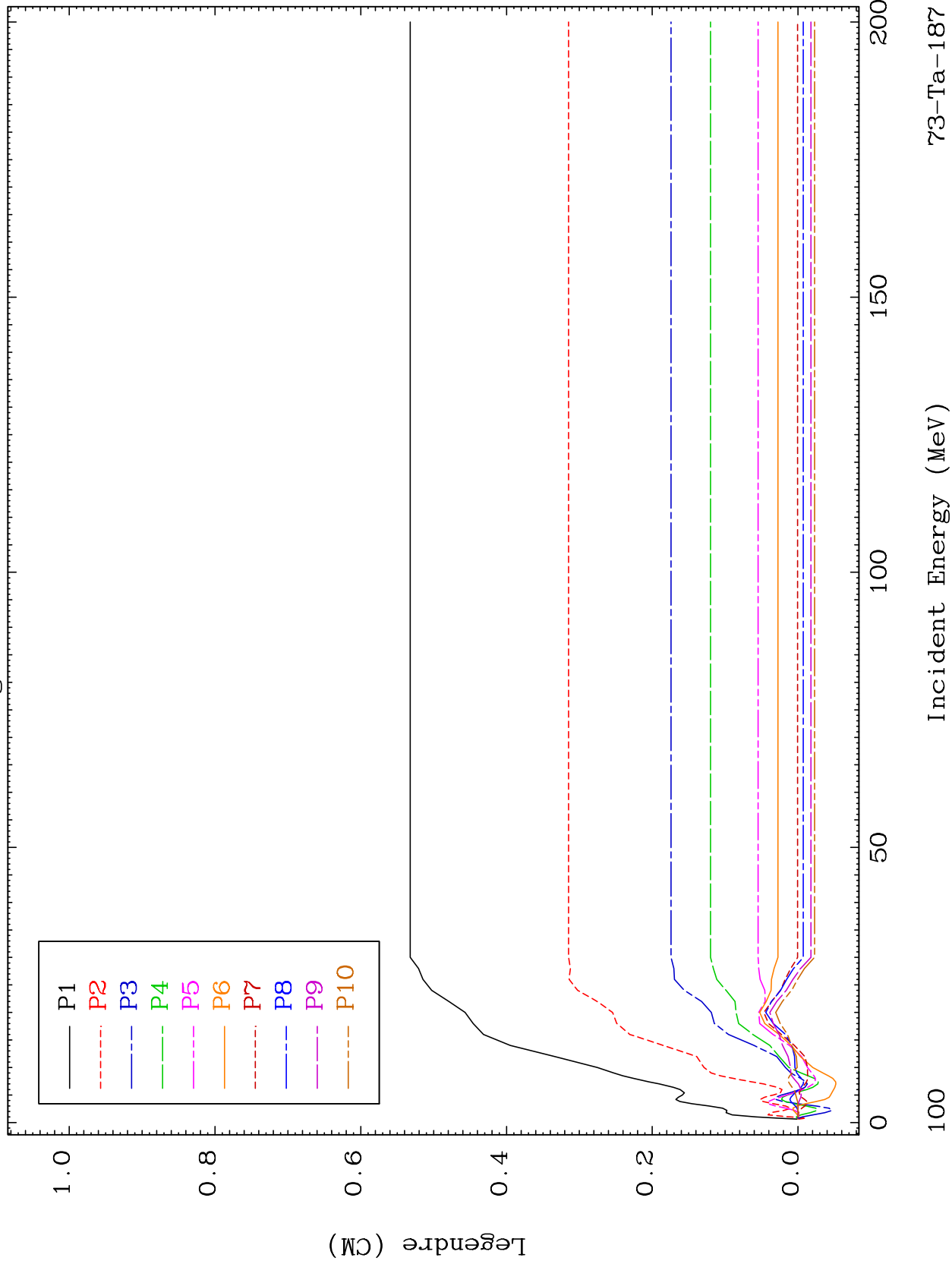
99

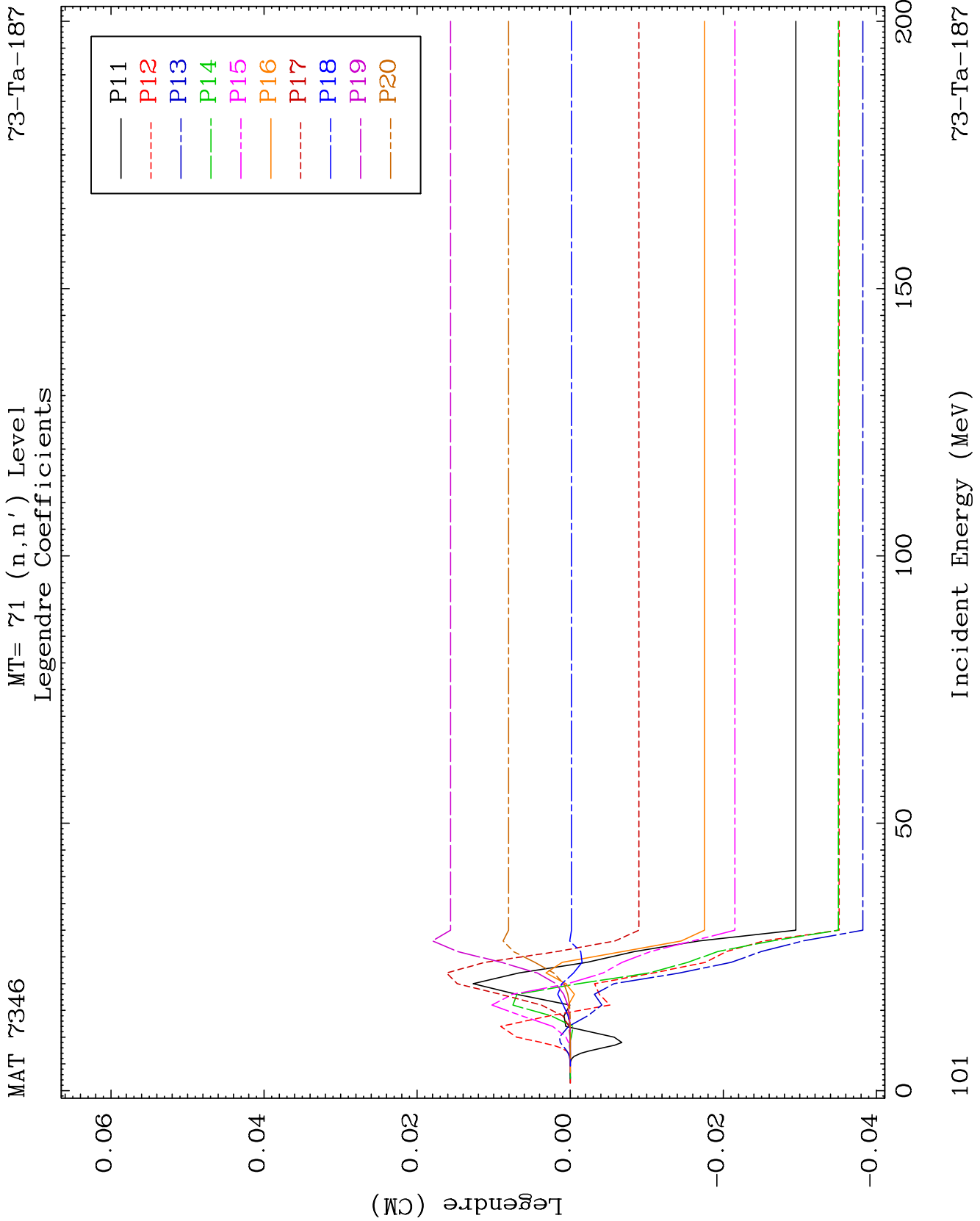
73-Ta-187

MAT 7346

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

<sup>73</sup>Ta-187

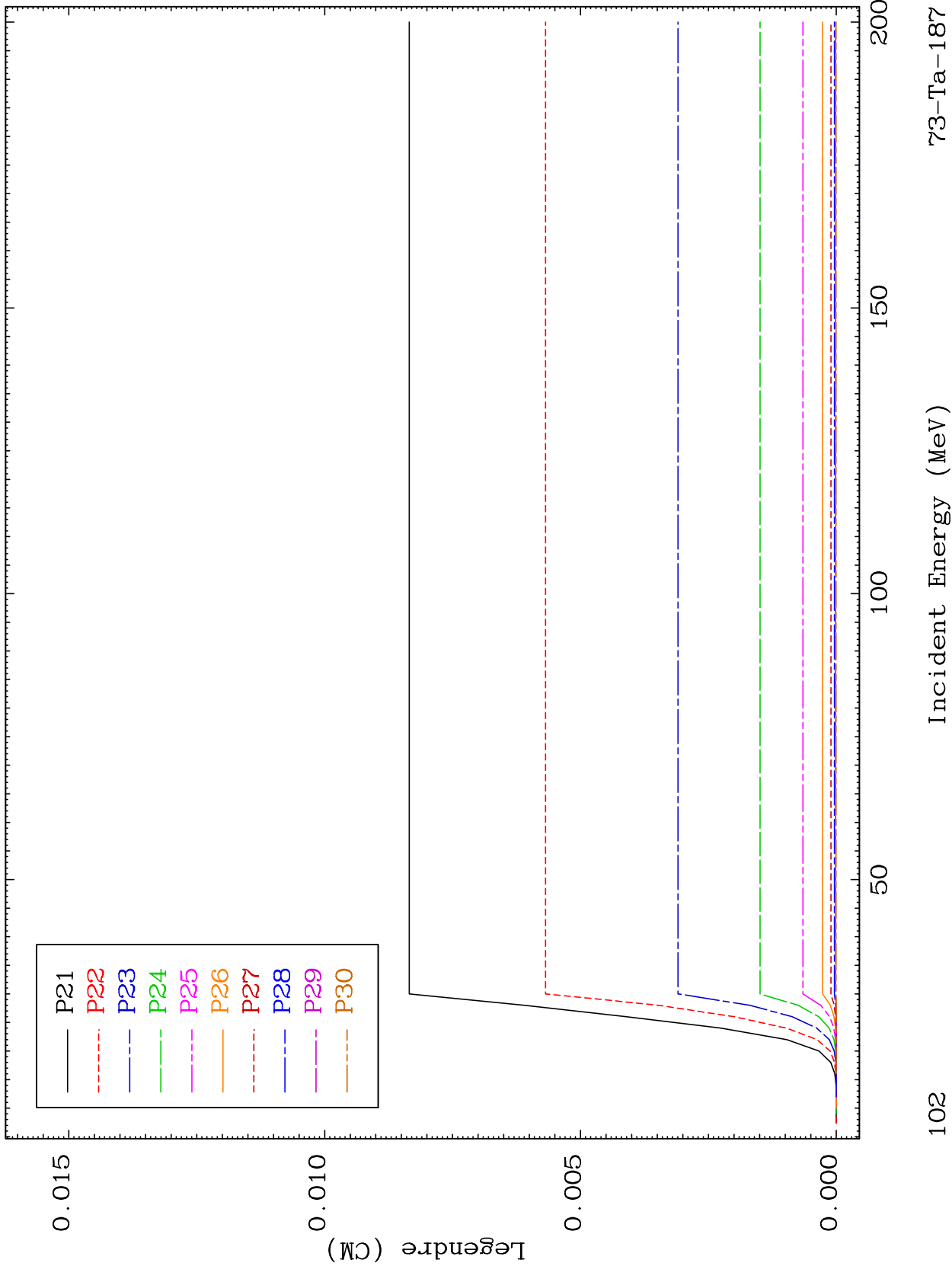




MAT 7346

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

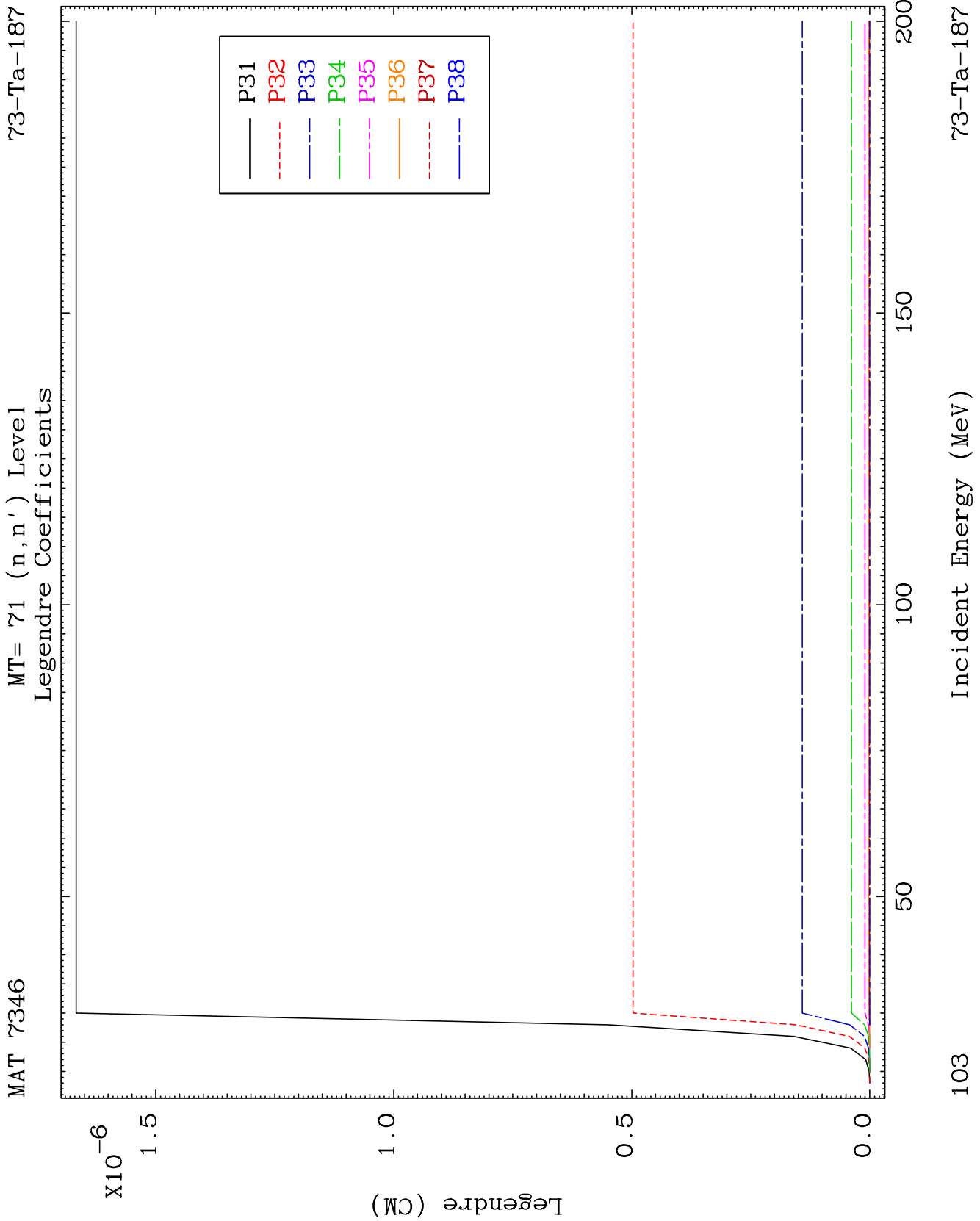
73-Ta-187



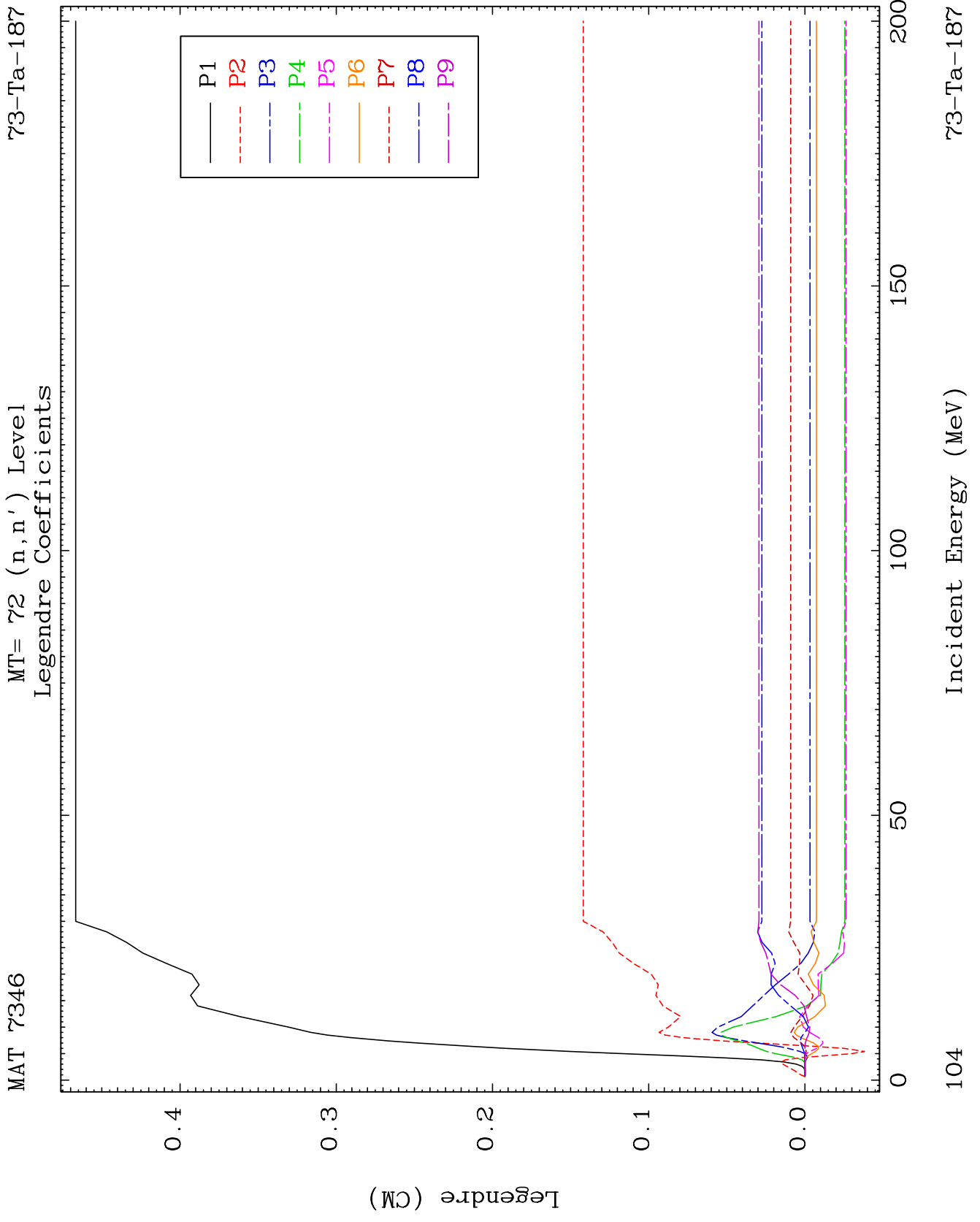
102

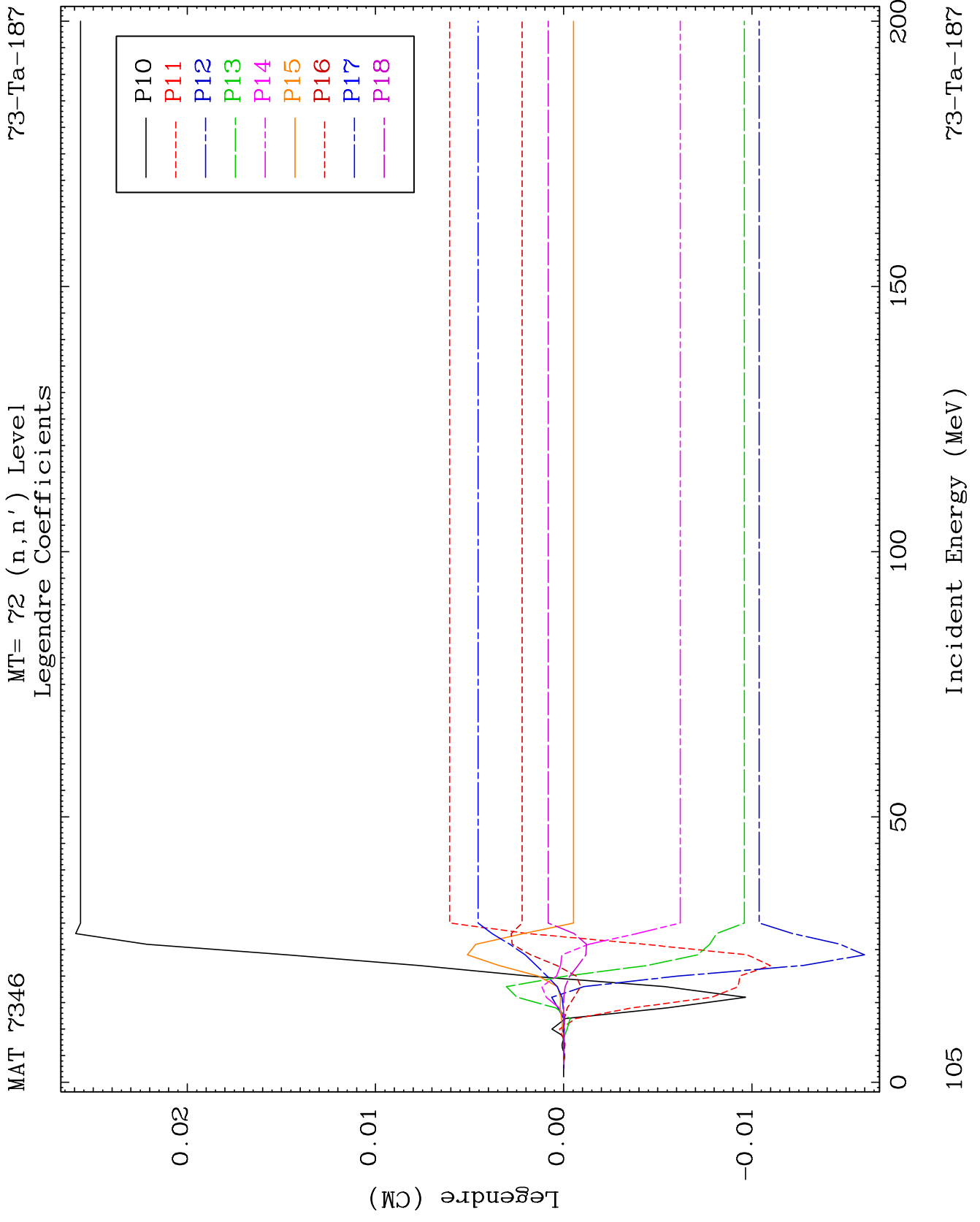
Incident Energy (MeV)

73-Ta-187





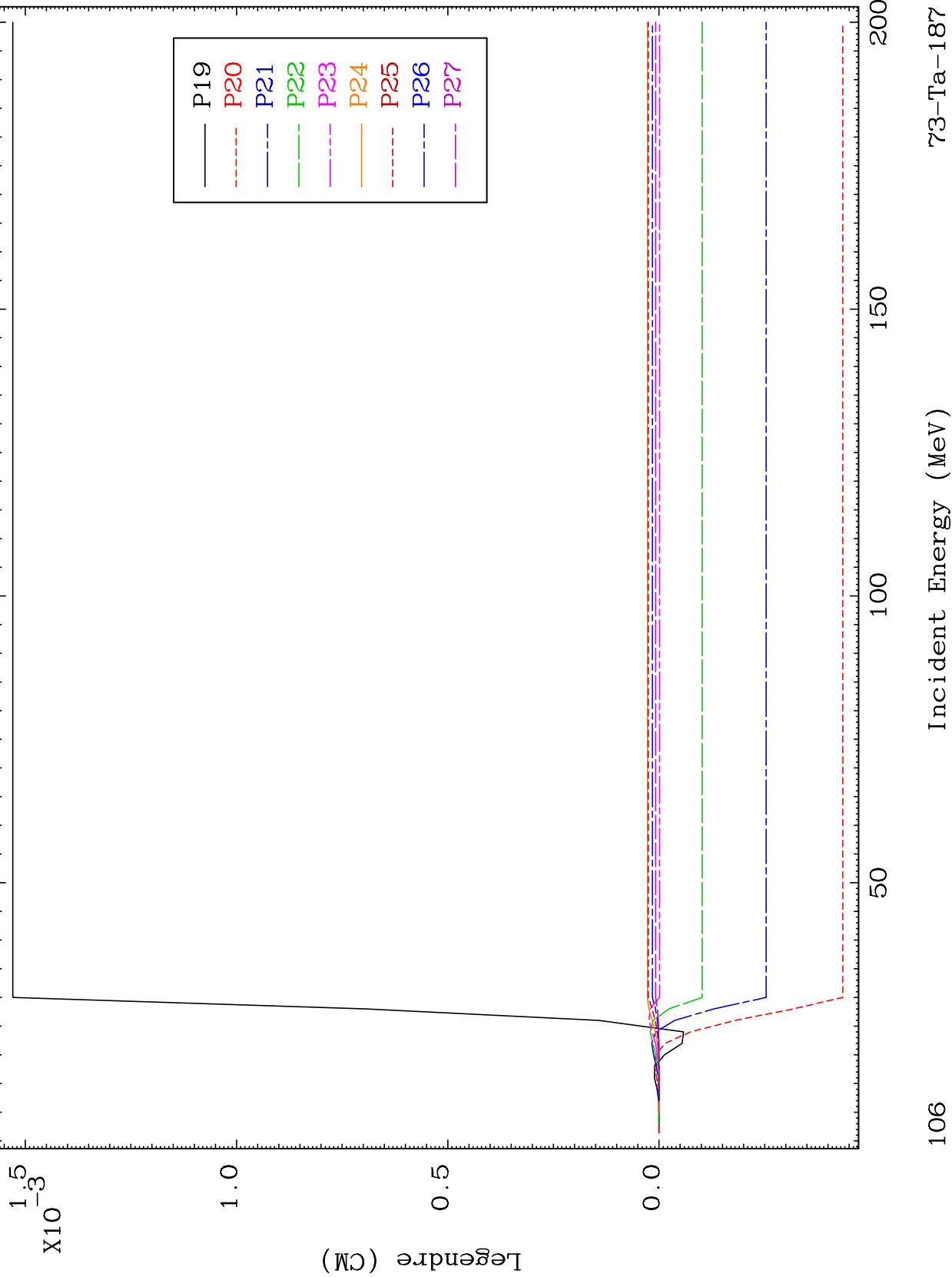




MAT 7346

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

73-Ta-187



106

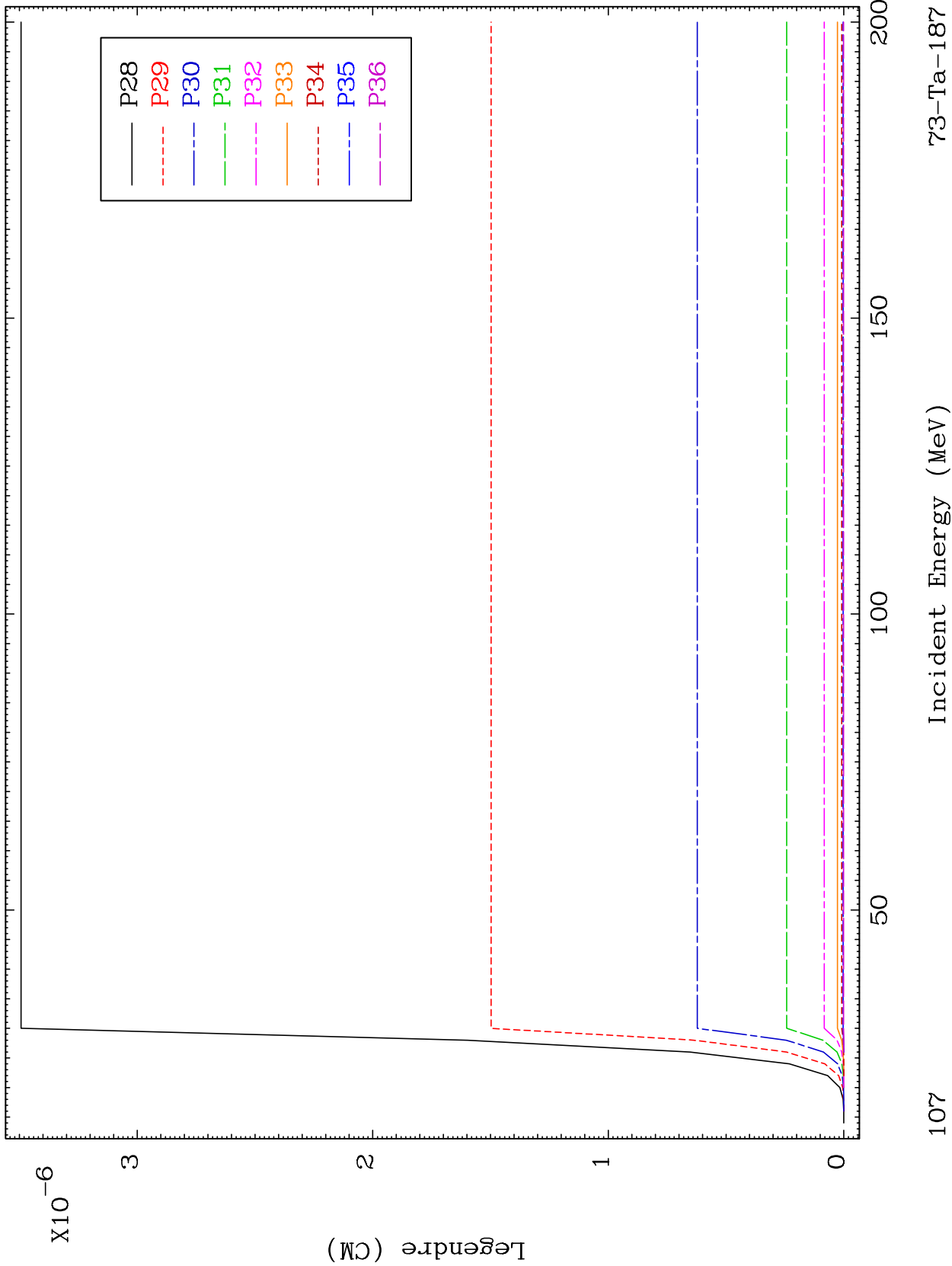
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

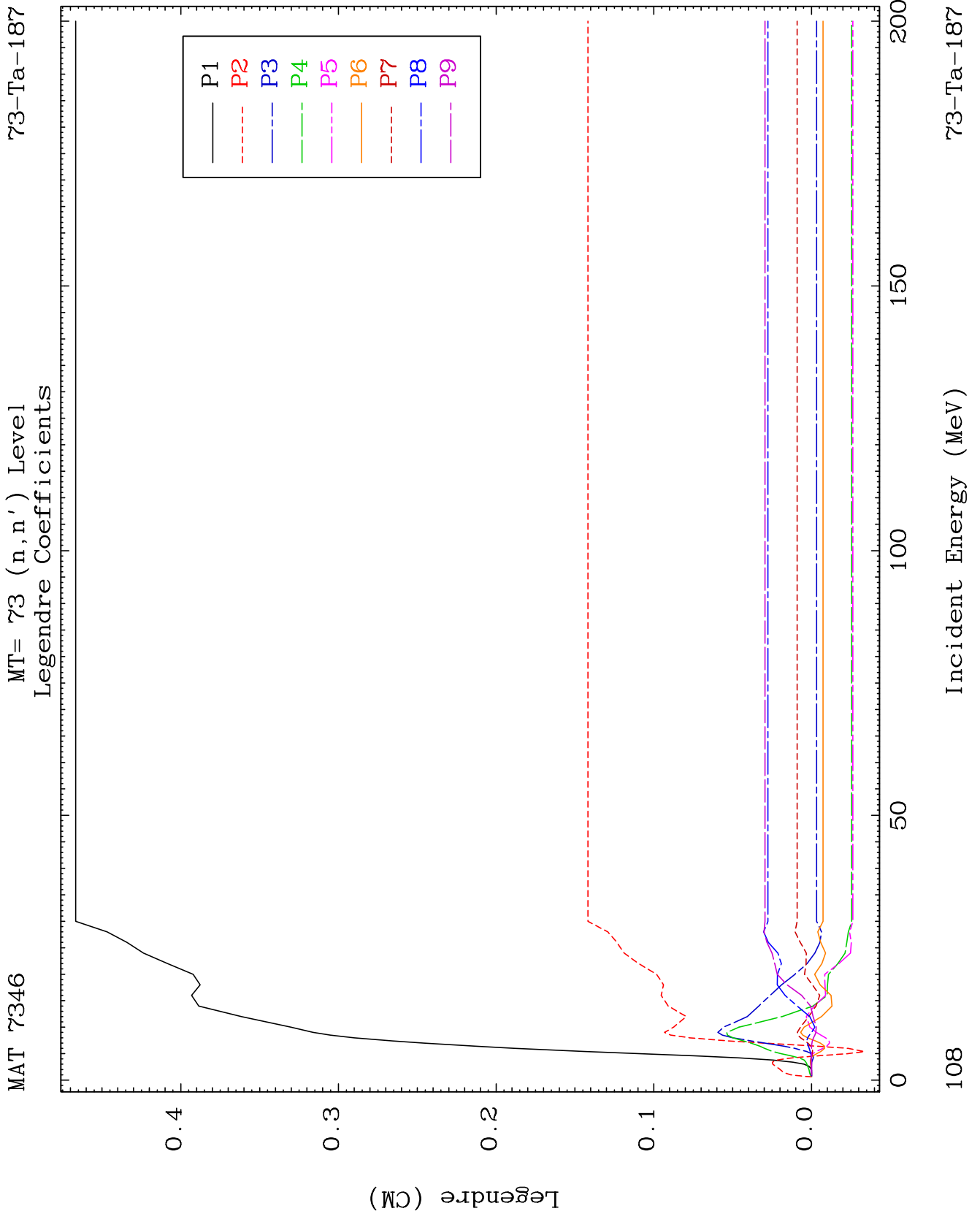
73-Ta-187

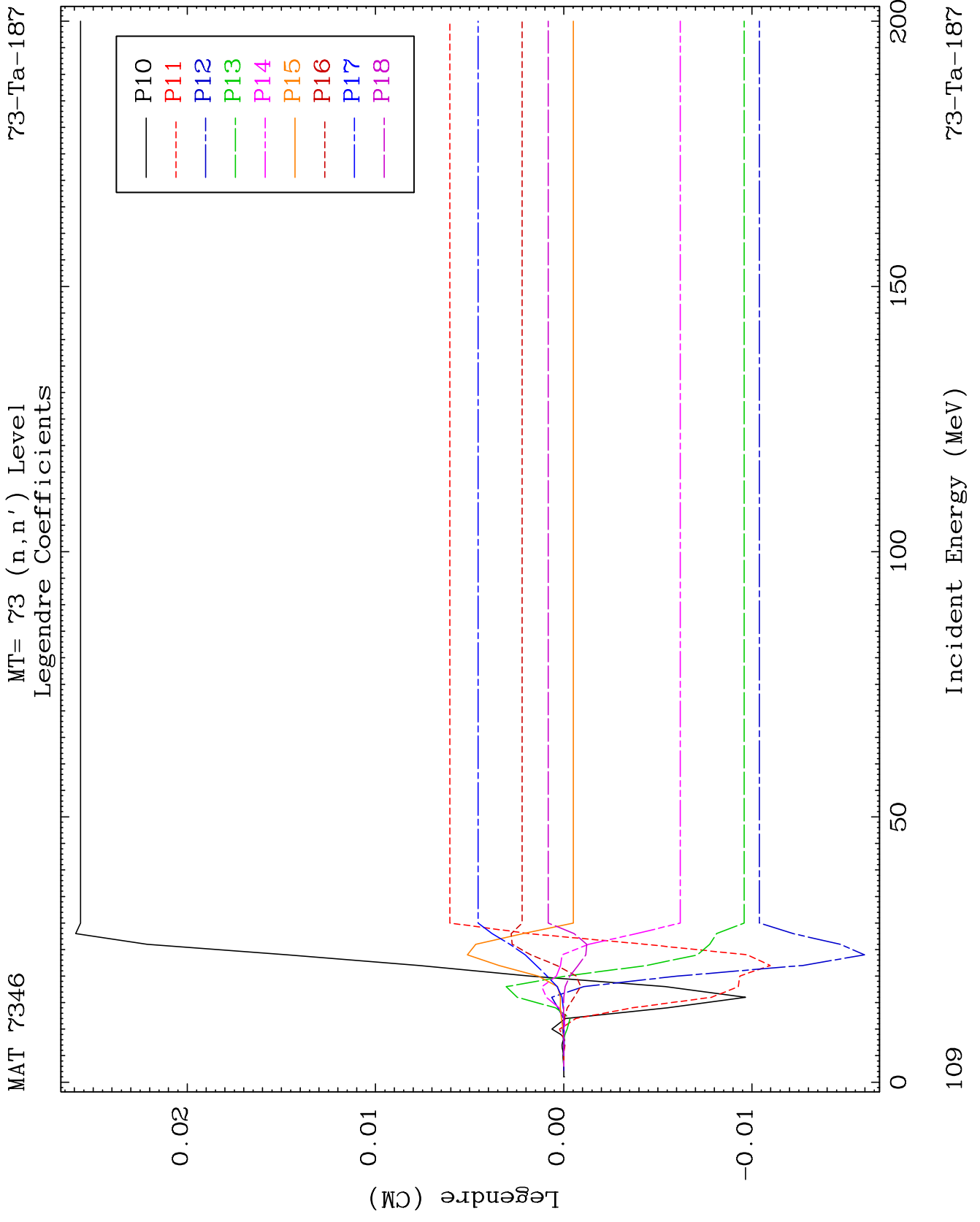


107

Incident Energy (MeV)

73-Ta-187



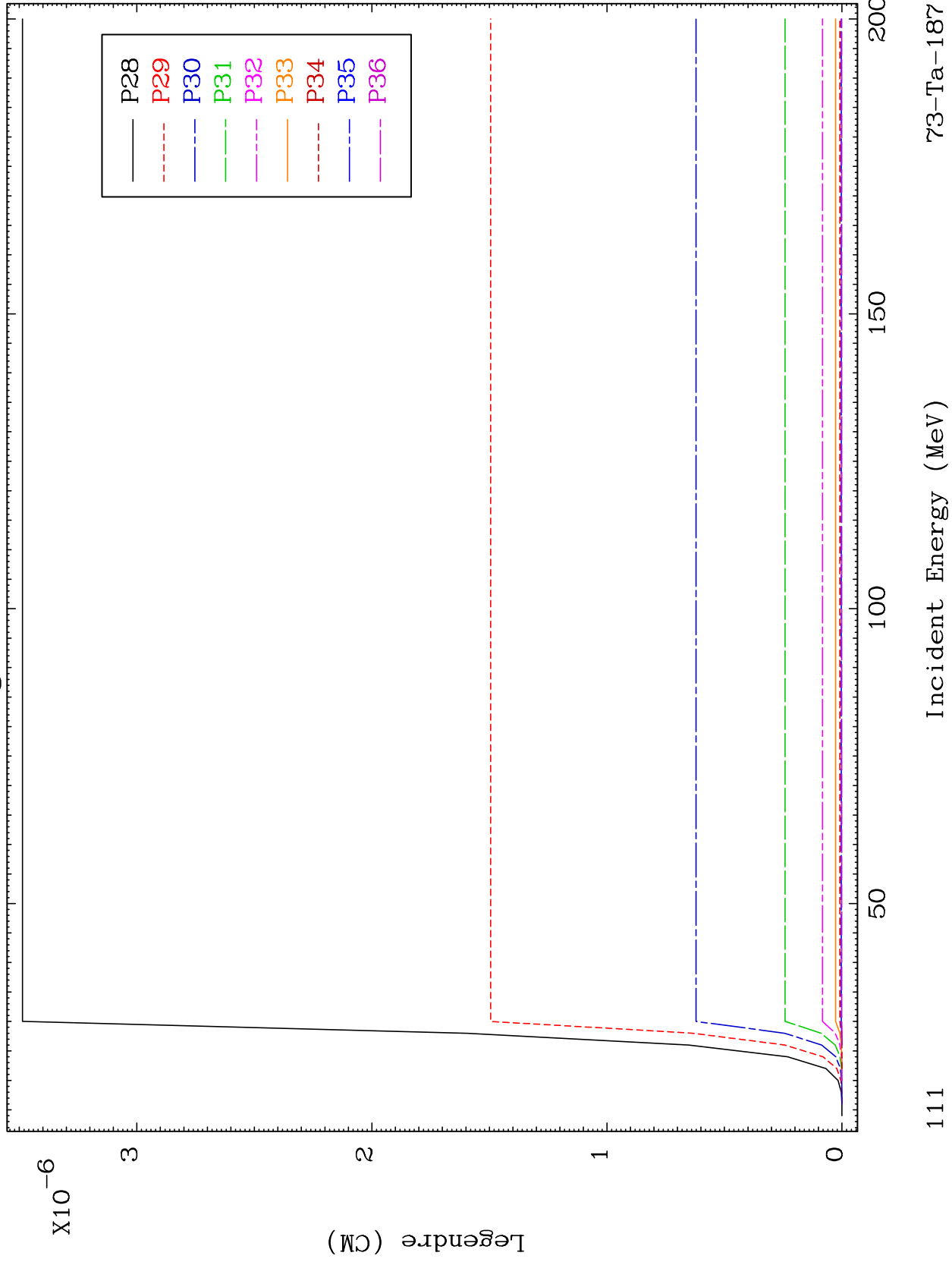




MAT 7346

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

73-Ta-187



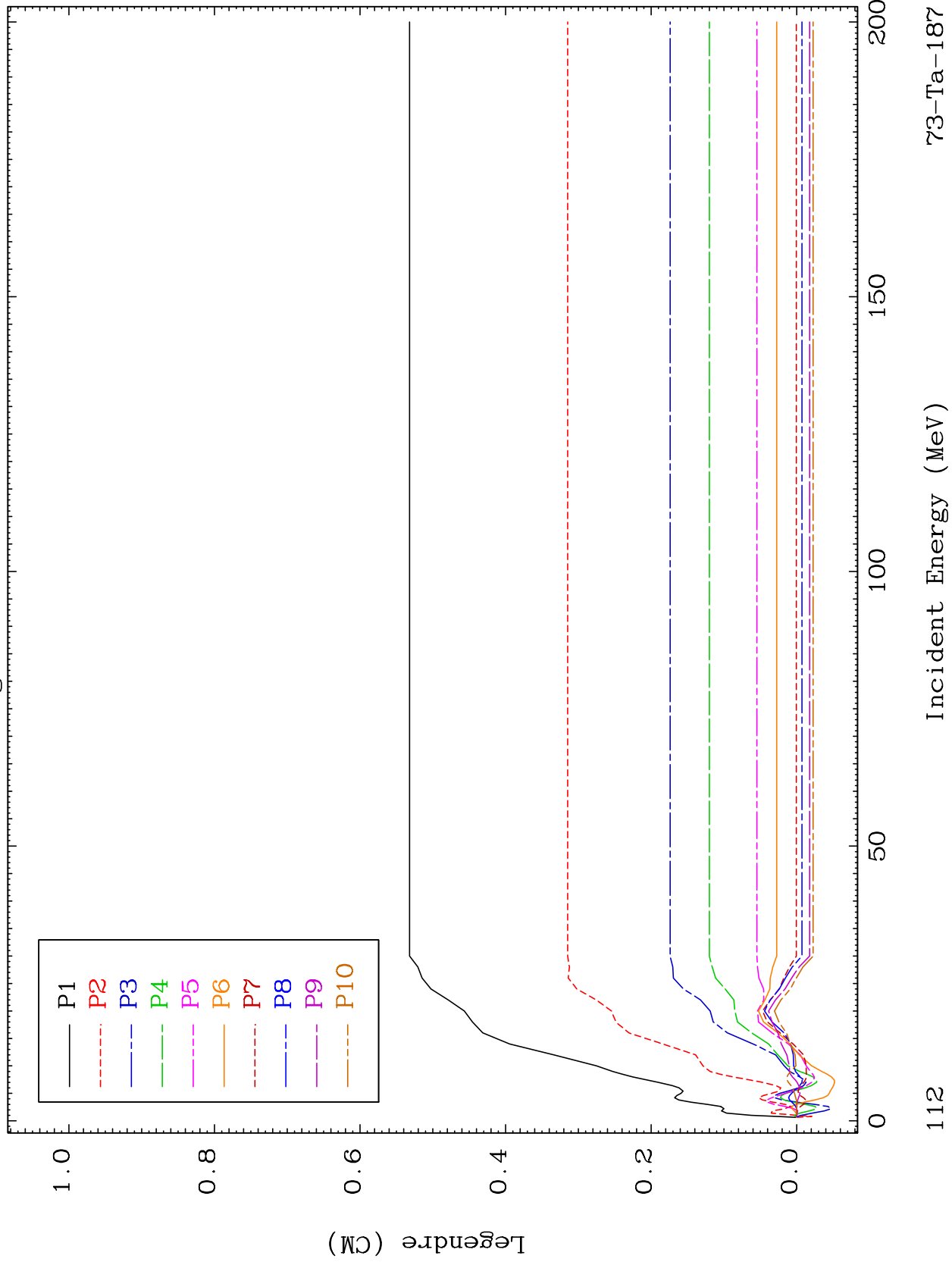
111



MAT 7346

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

73-Ta-187



73-Ta-187

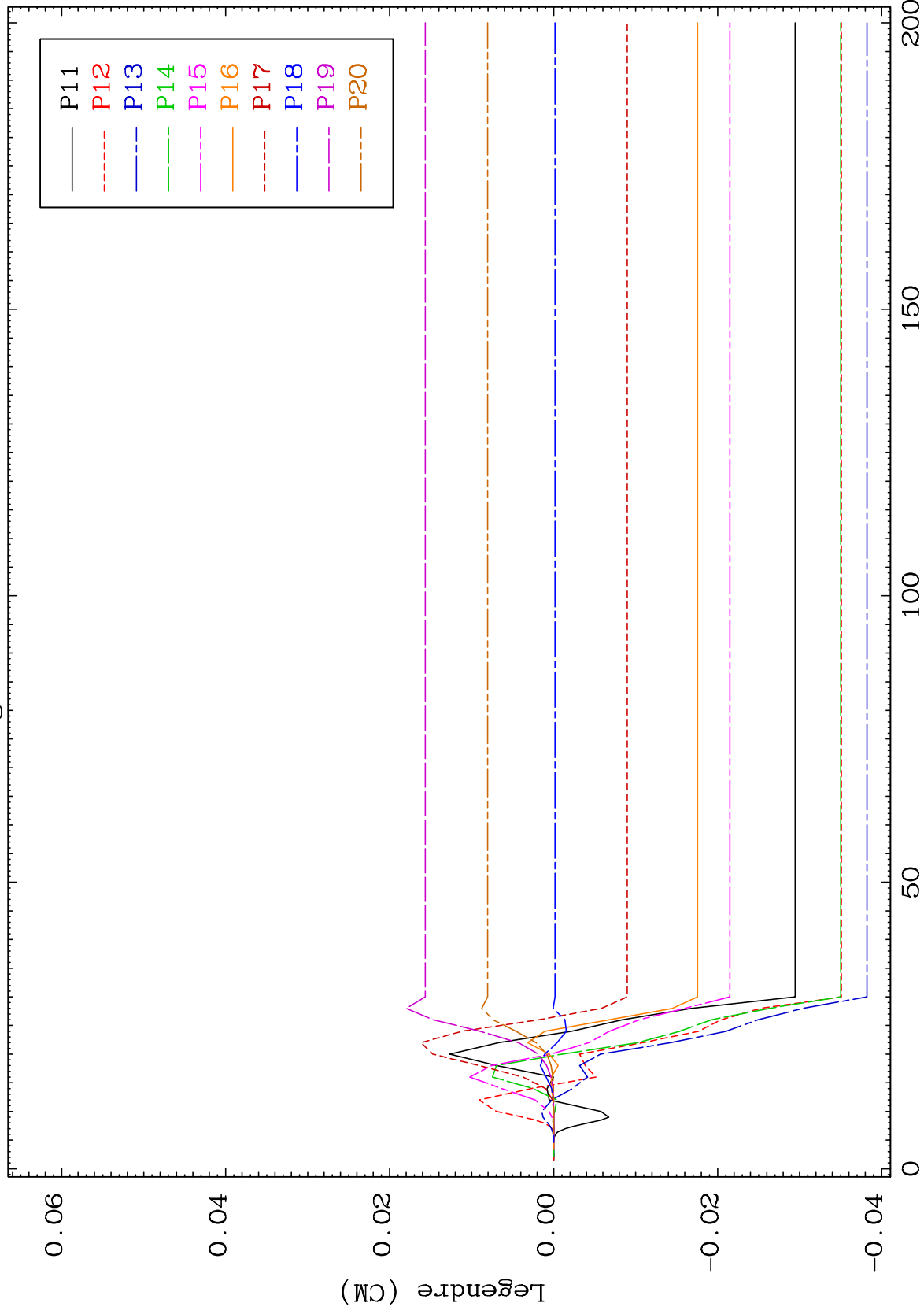
Incident Energy (MeV)

112

MAT 7346

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

73-Ta-187



113

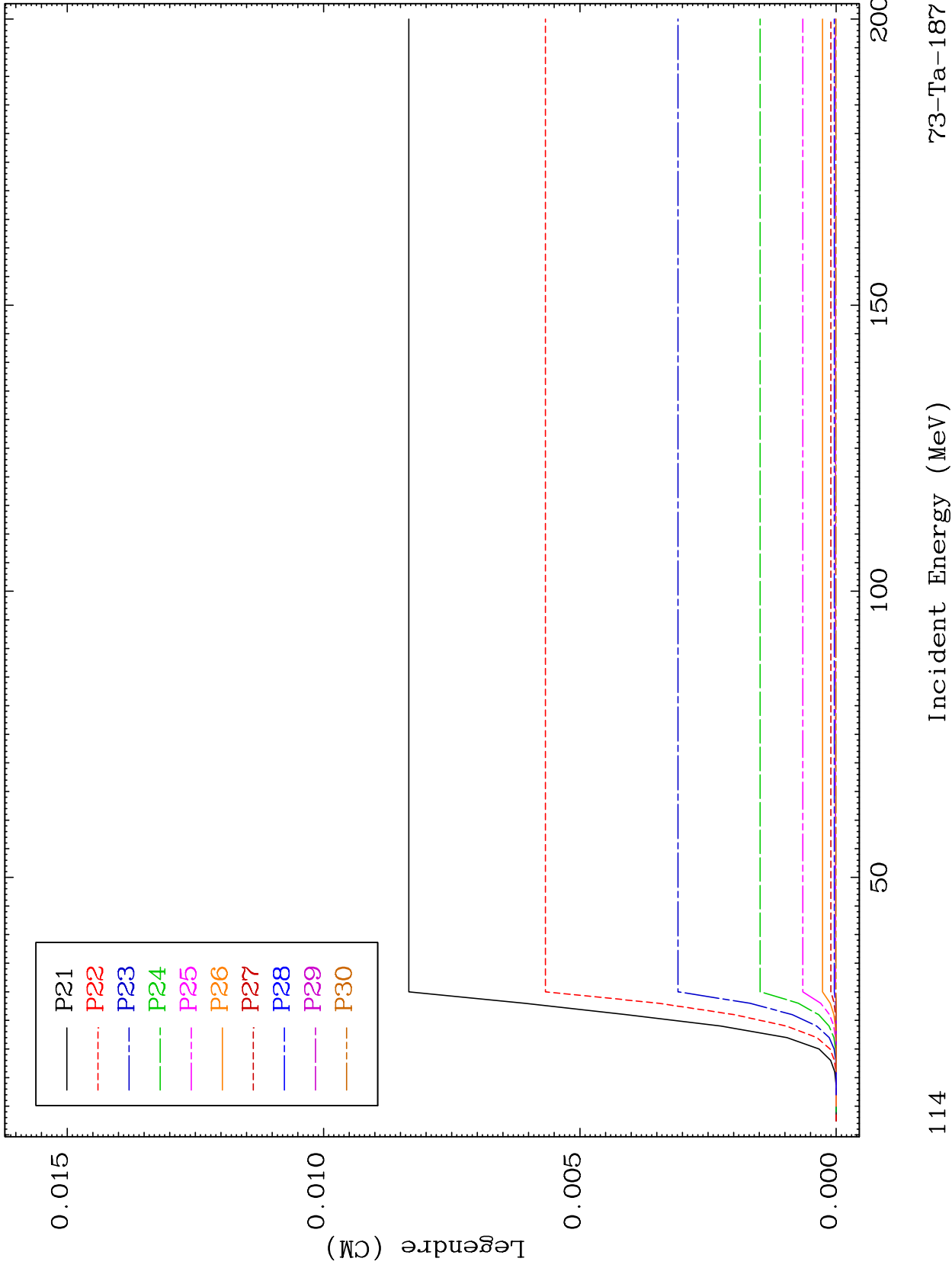
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

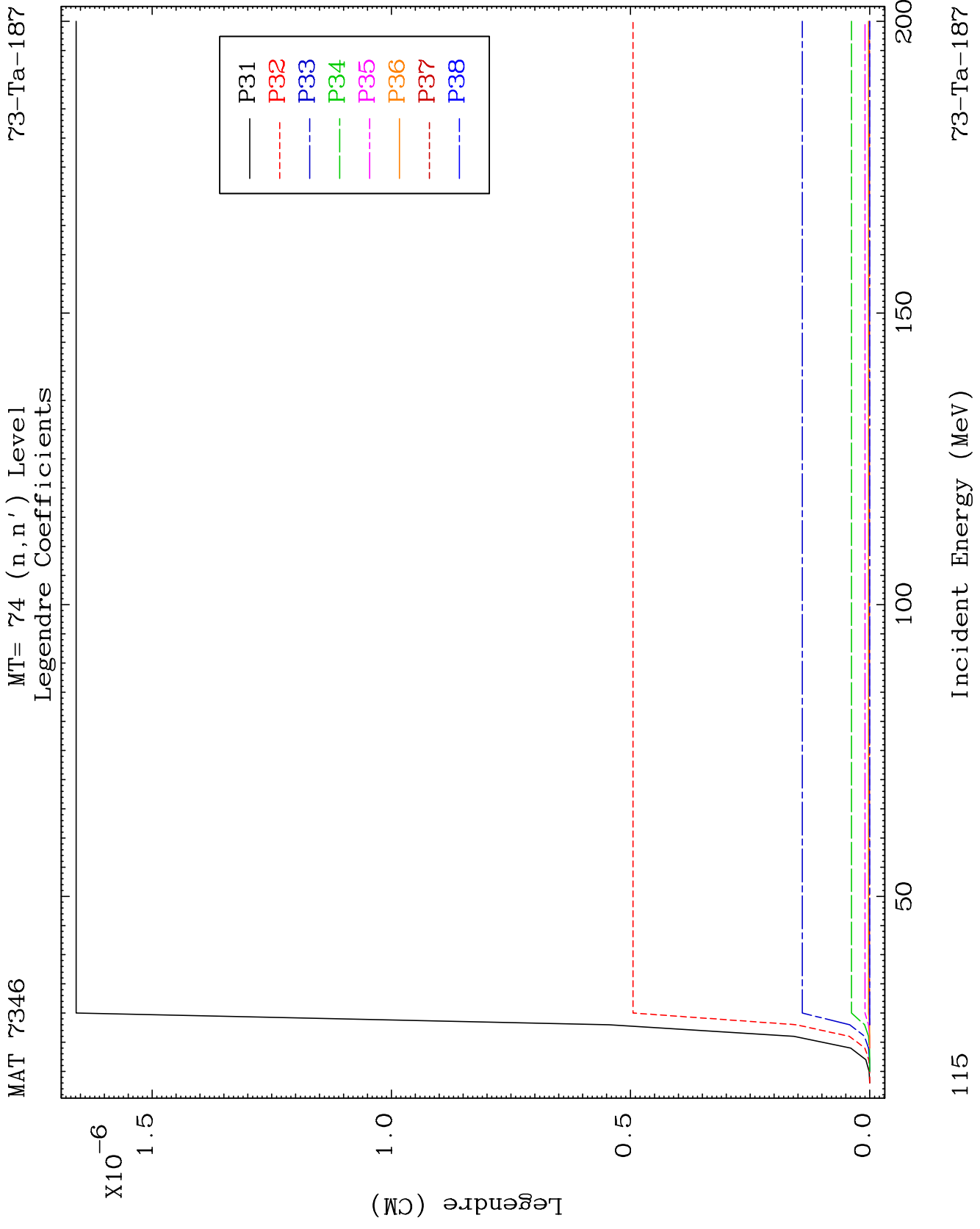
73-Ta-187



114

Incident Energy (MeV)

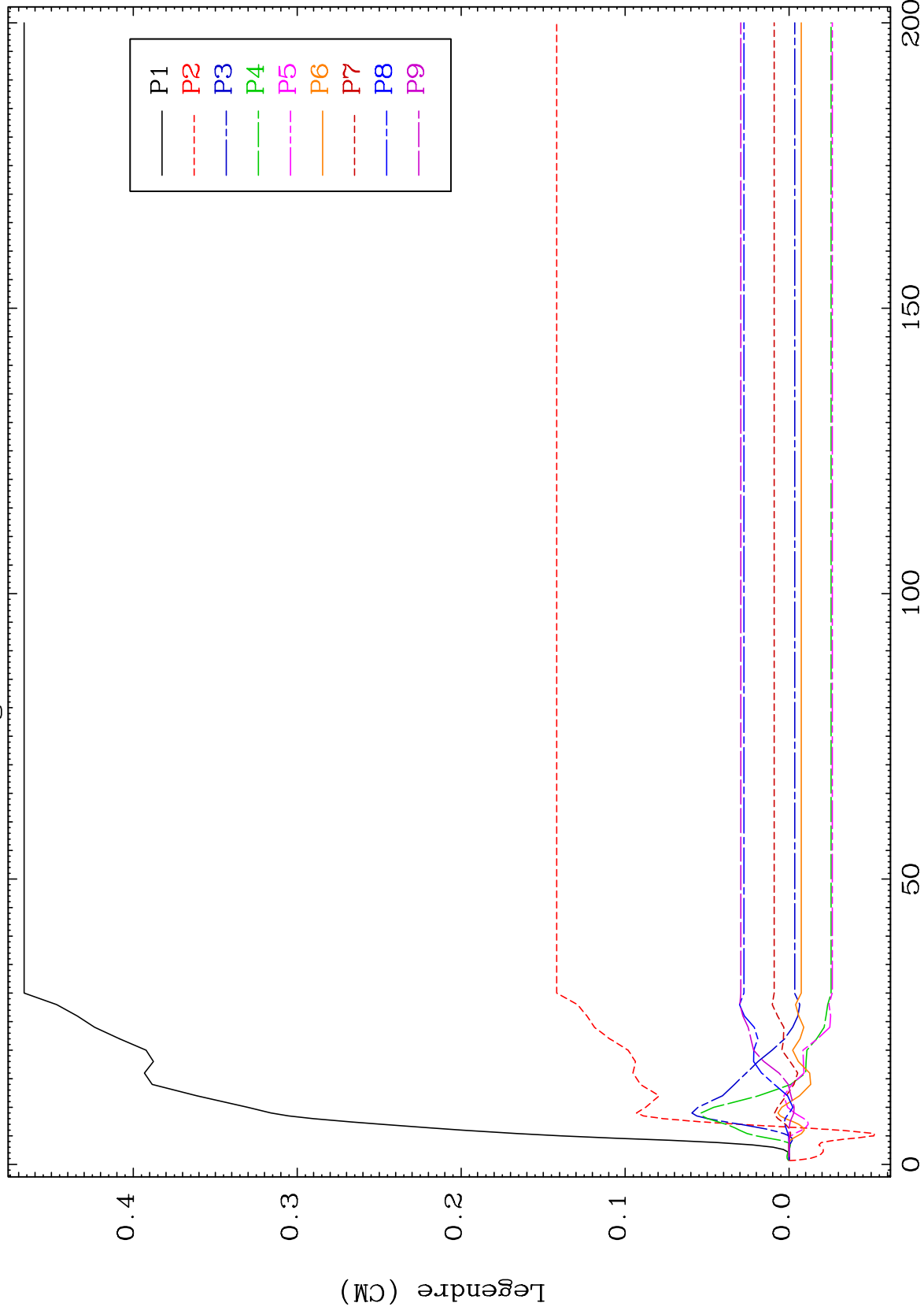
73-Ta-187



MAT 7346

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

73-Ta-187



116

Incident Energy (MeV)

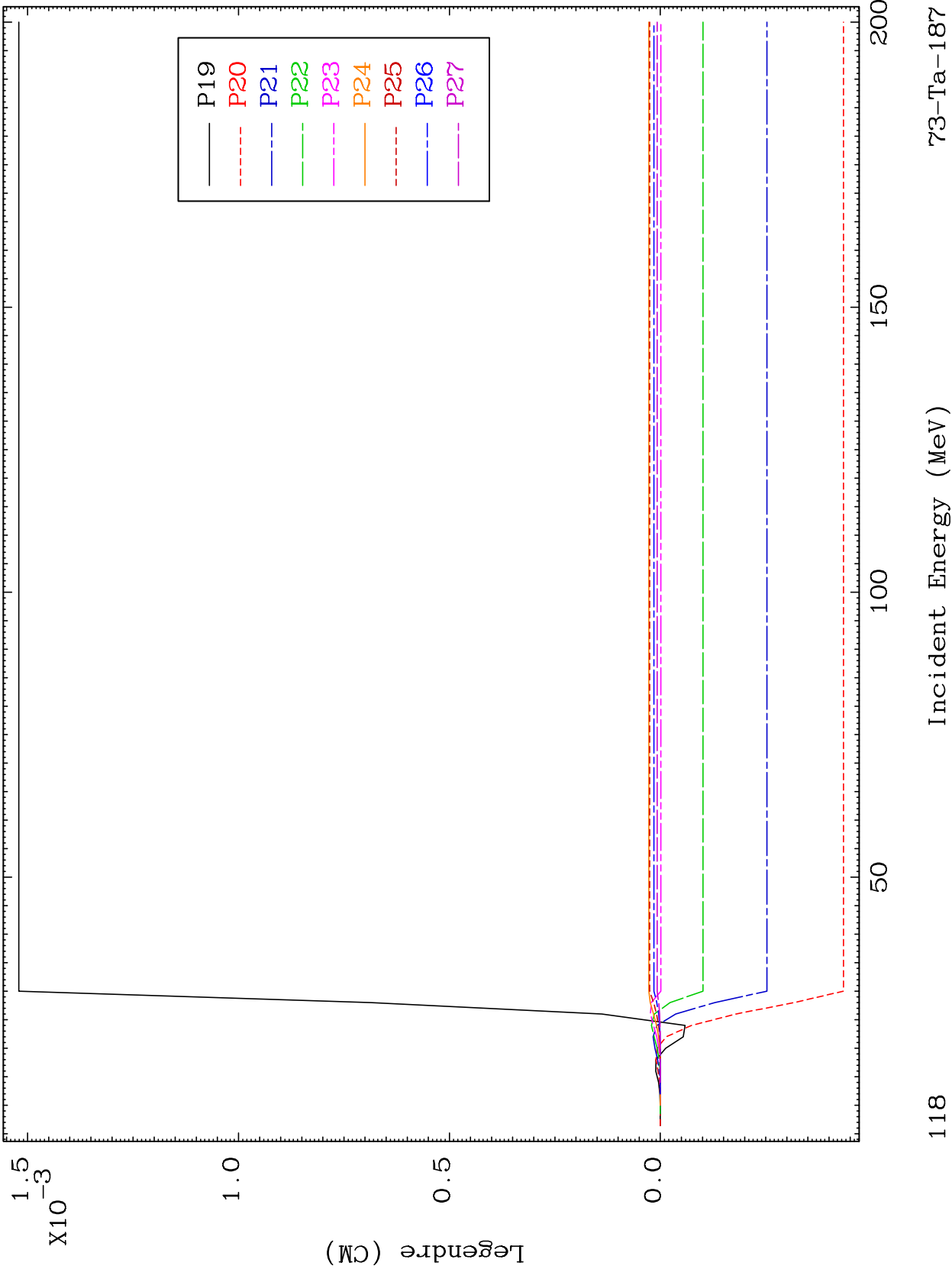
73-Ta-187



MAT 7346

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

73-Ta-187

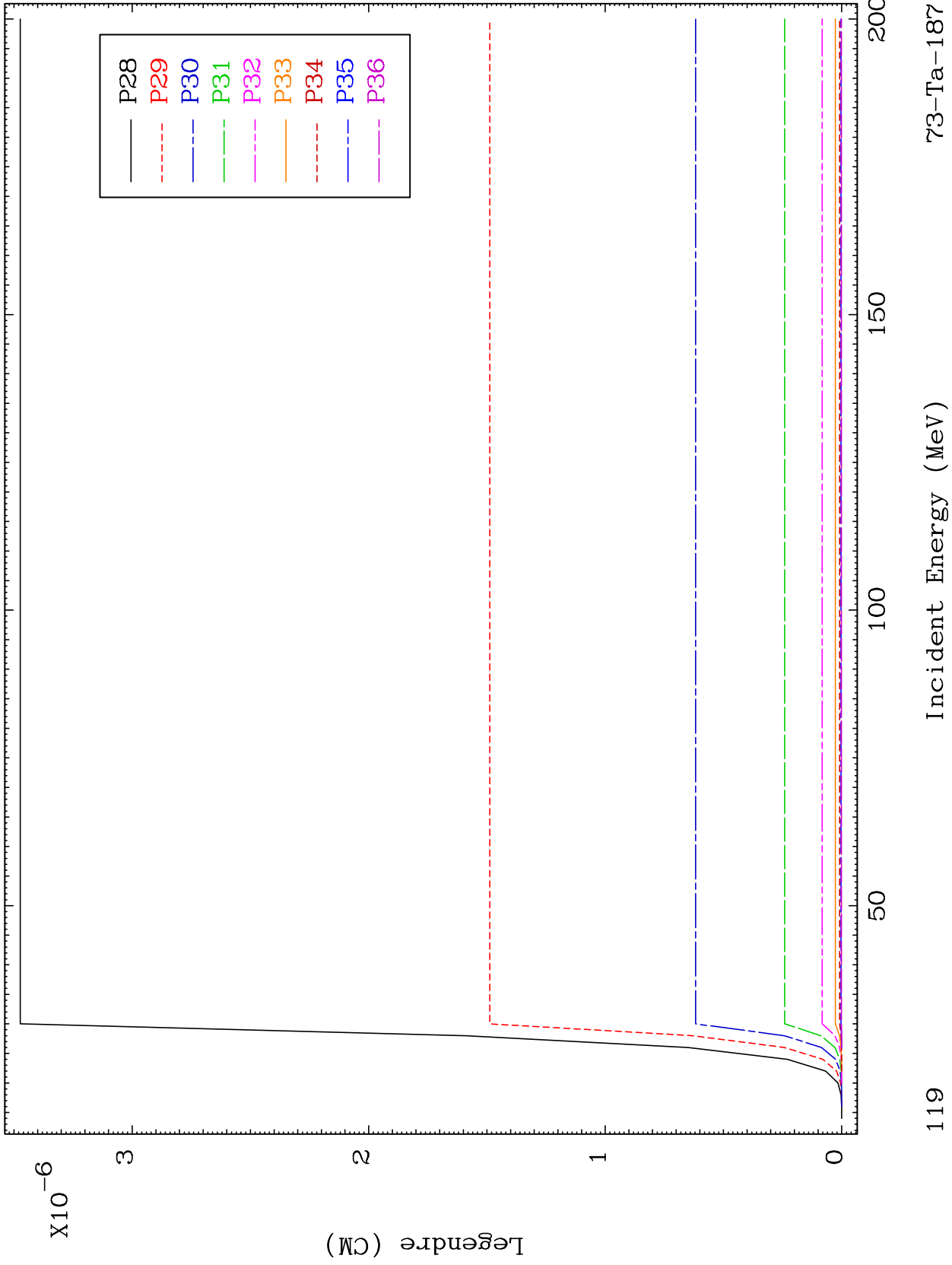


118

MAT 7346

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

73-Ta-187



119

Incident Energy (MeV)

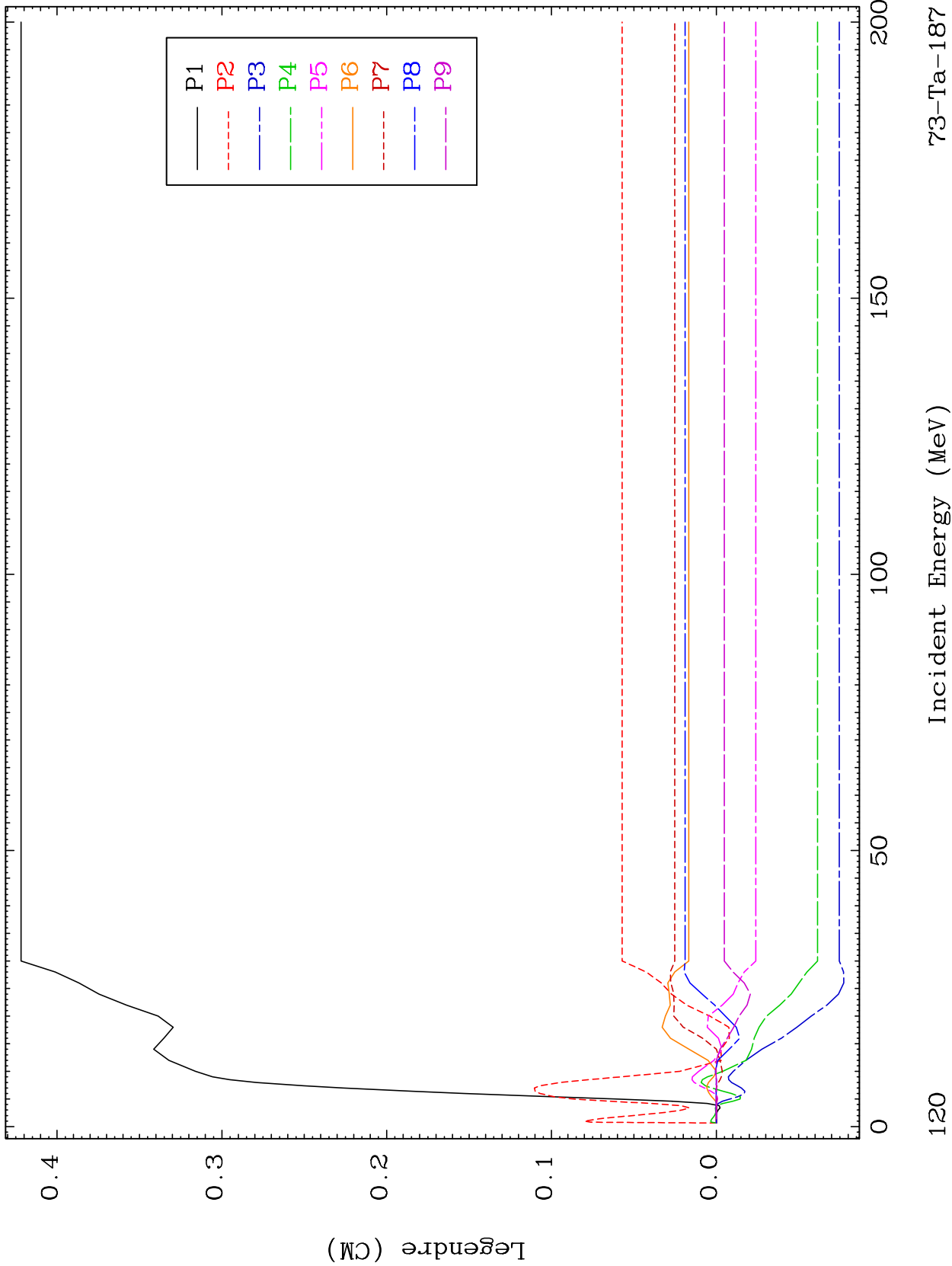
73-Ta-187



MAT 7346

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

<sup>73</sup>Ta-187

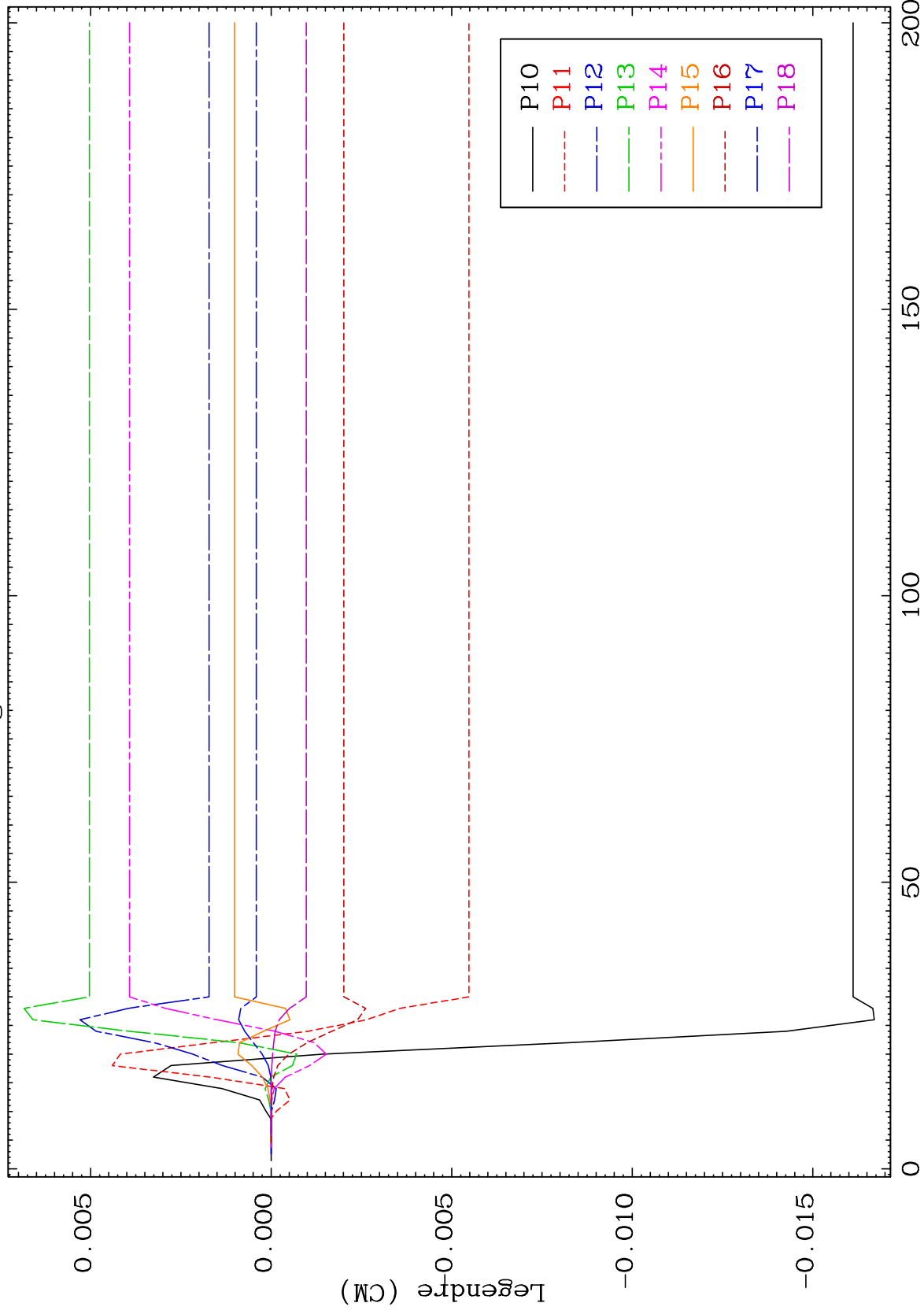


<sup>73</sup>Ta-187

MAT 7346

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

73-Ta-187



121

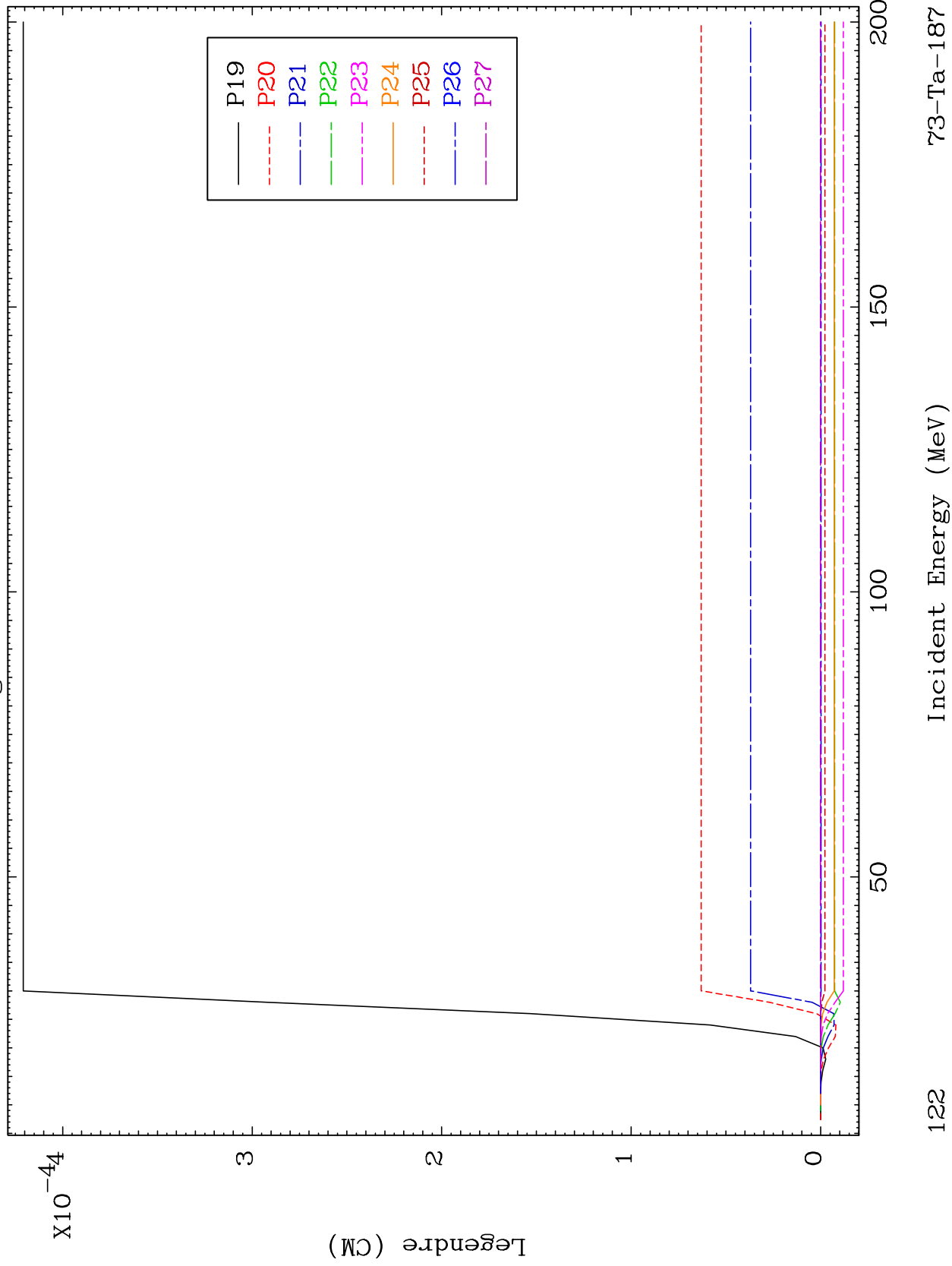
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187

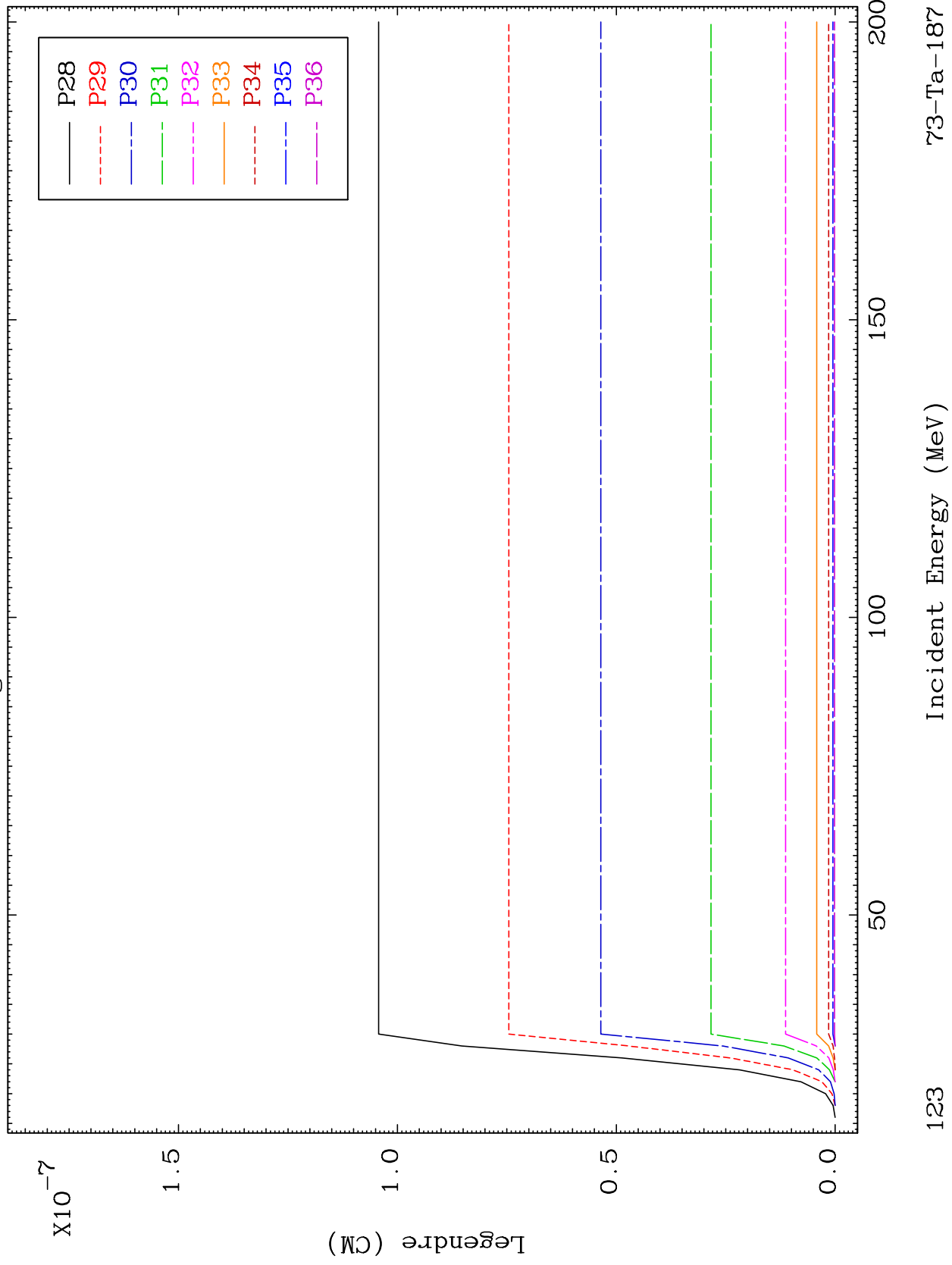


122

MAT 7346

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

73-Ta-187

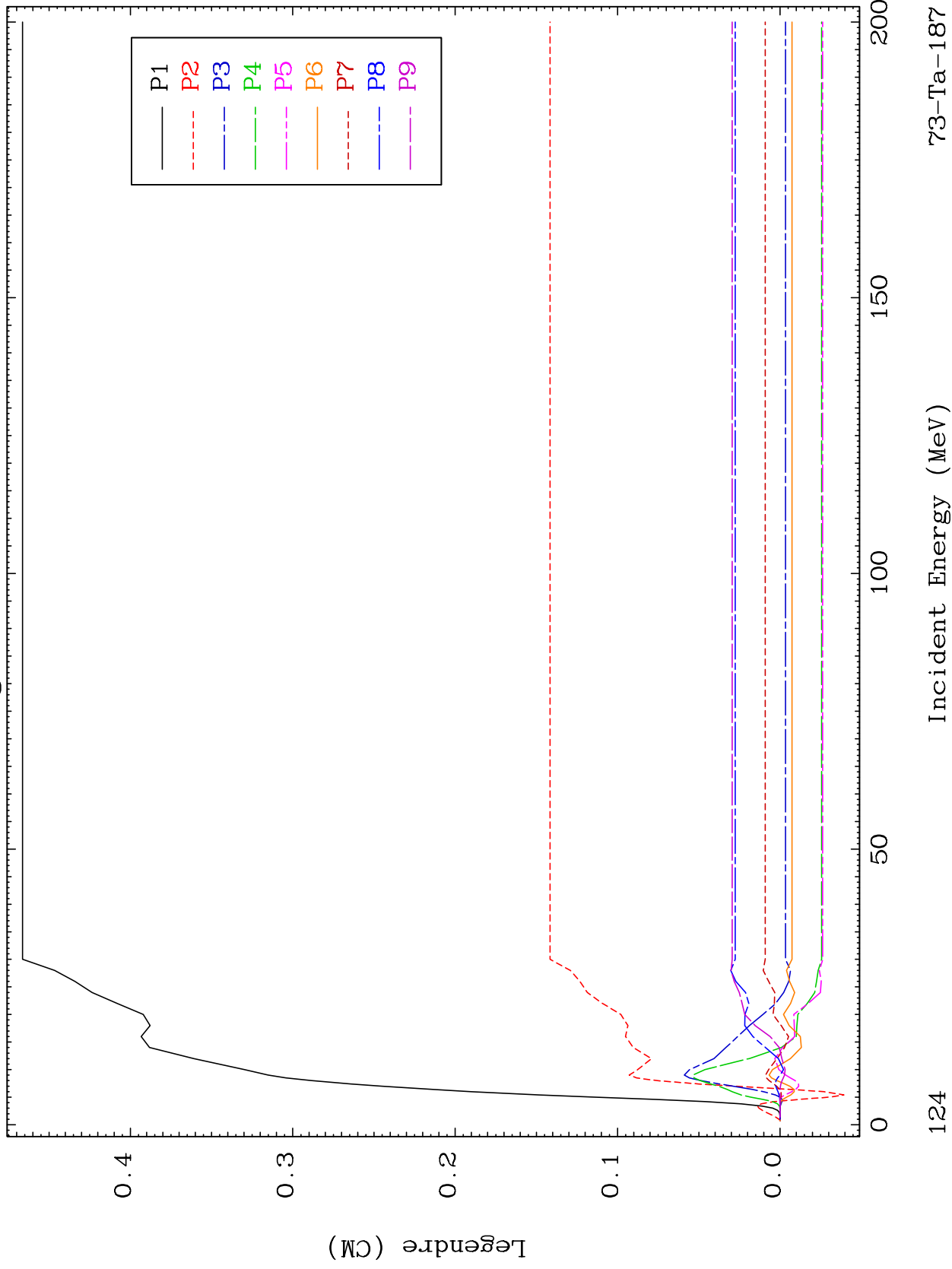


123

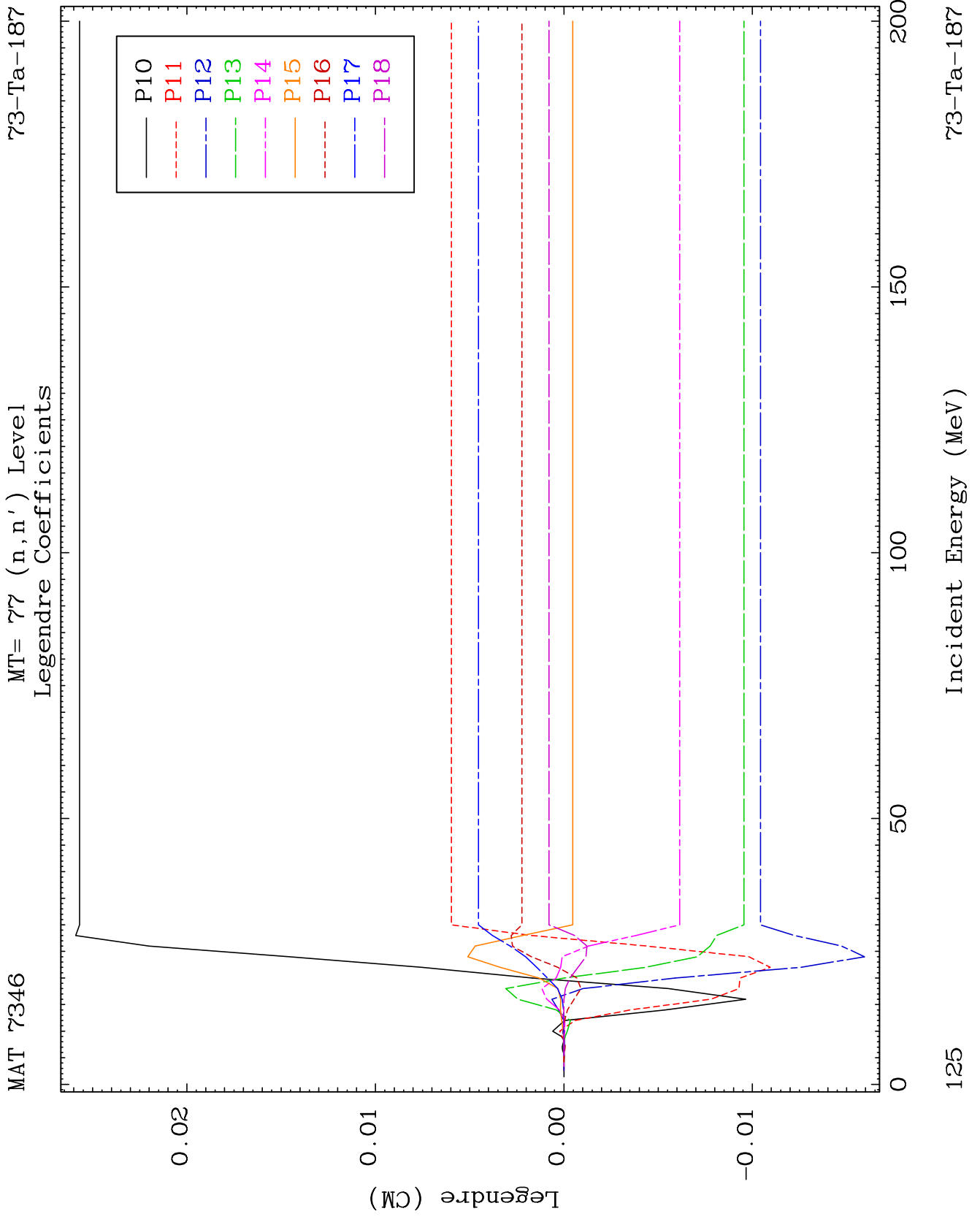
MAT 7346

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

73-Ta-187



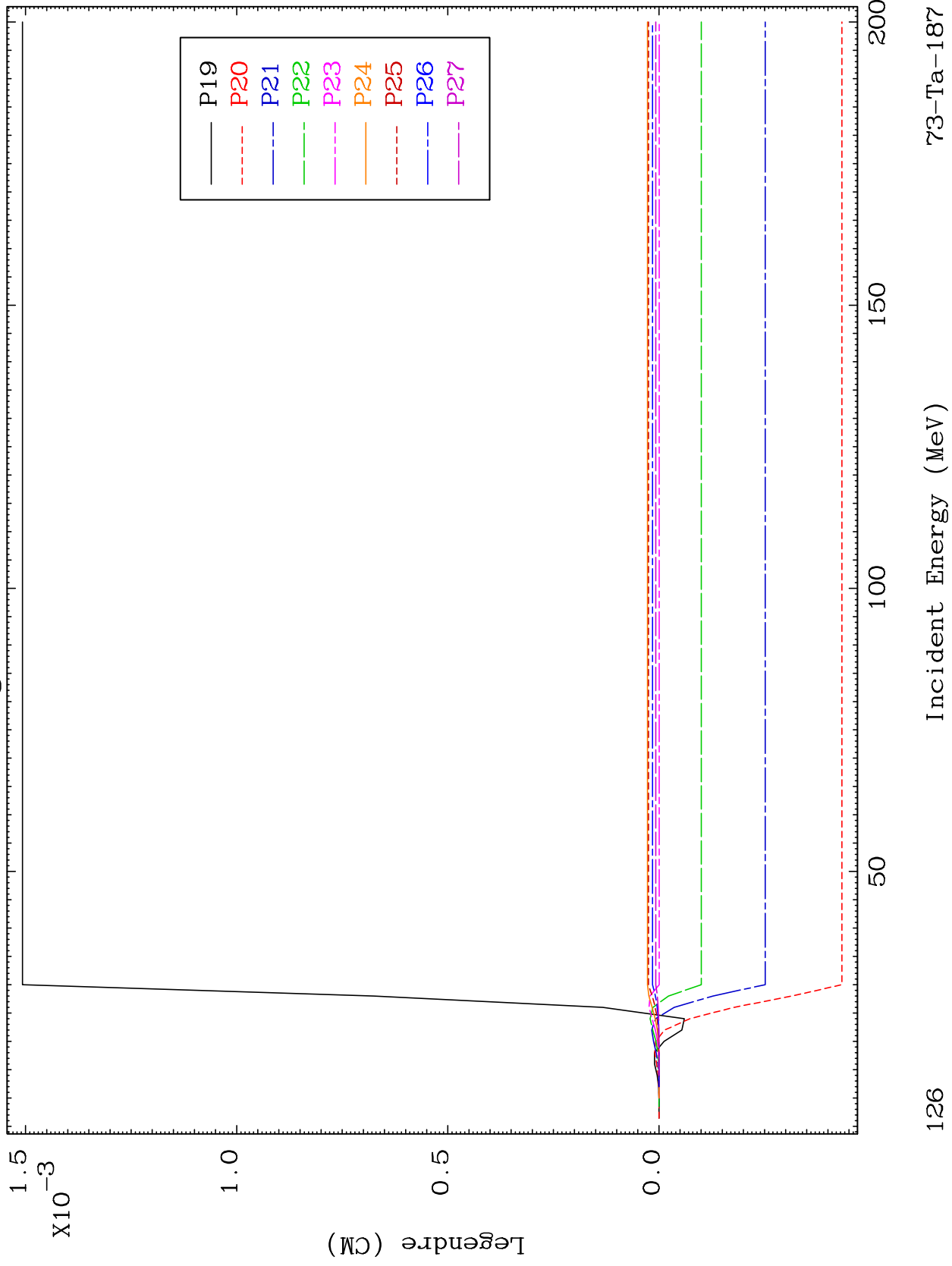
73-Ta-187



MAT 7346

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

73-Ta-187



126

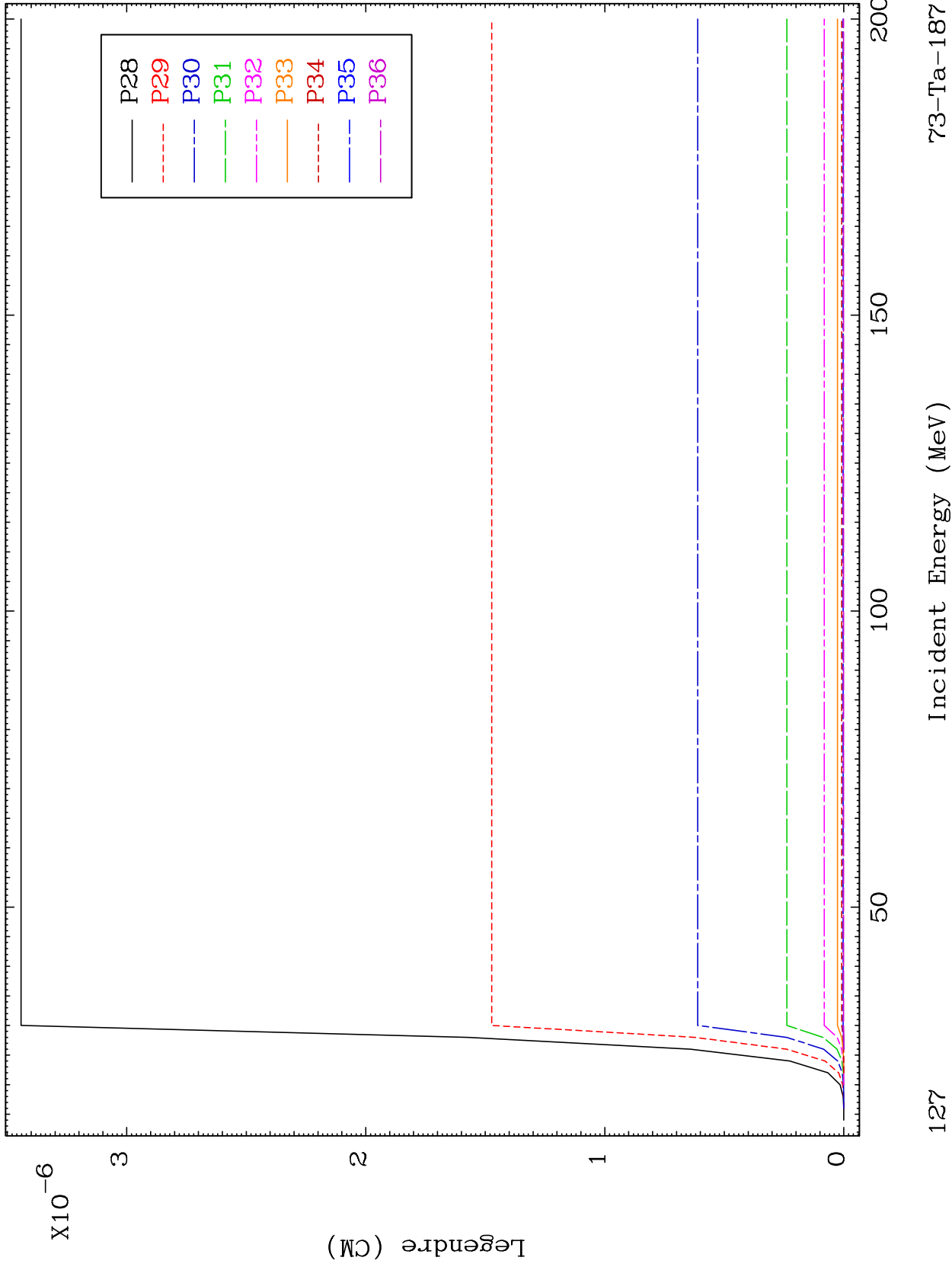
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187

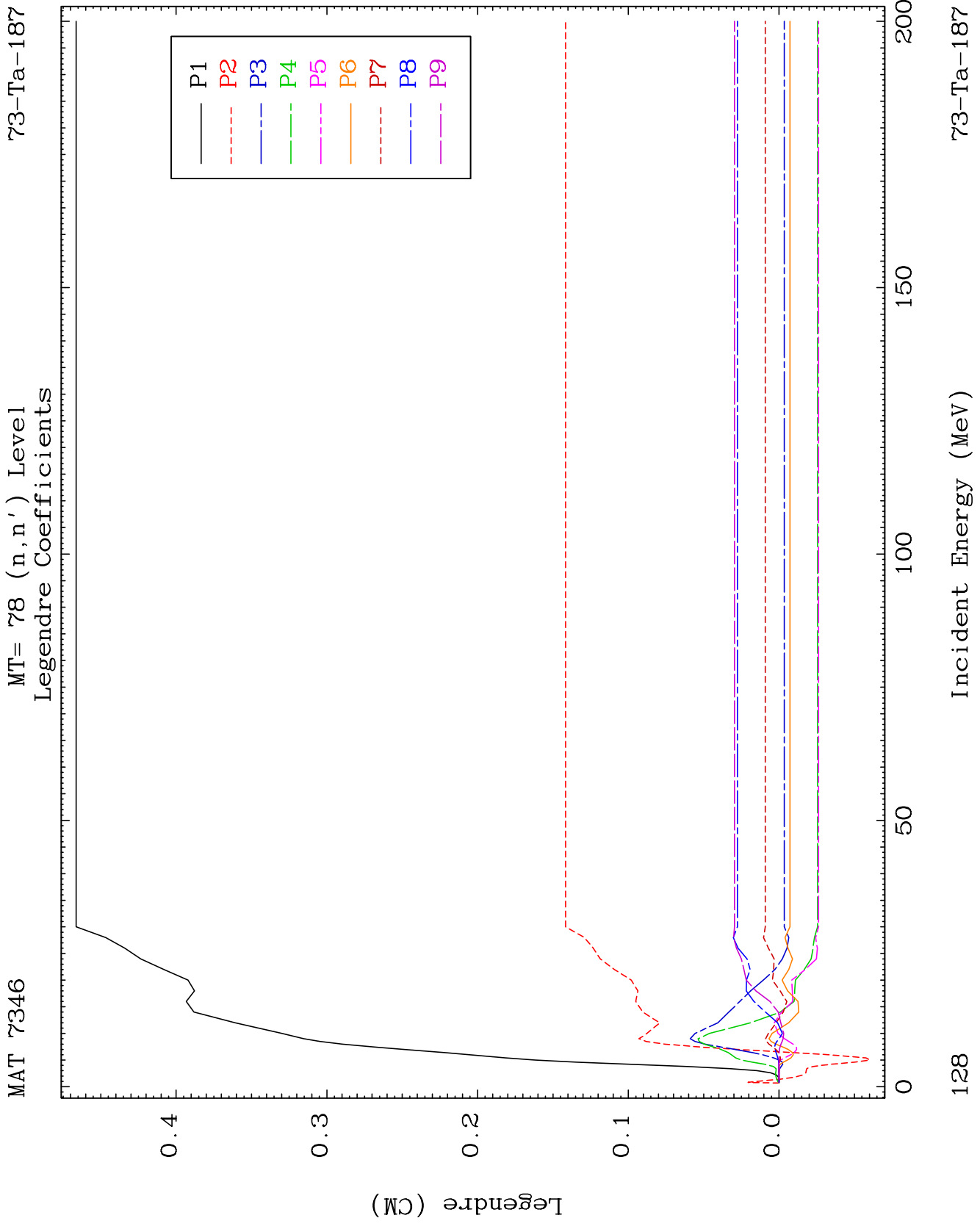


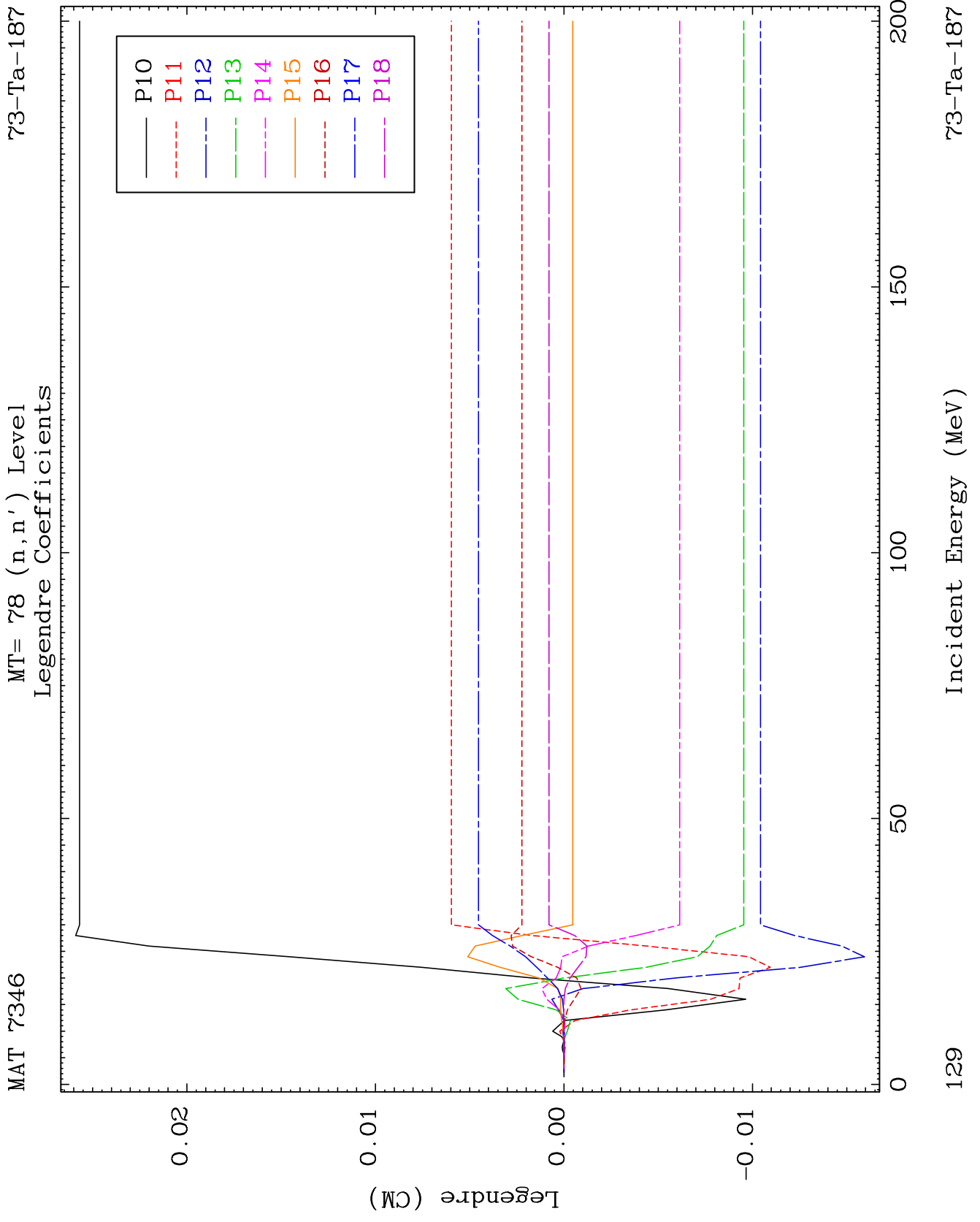
127

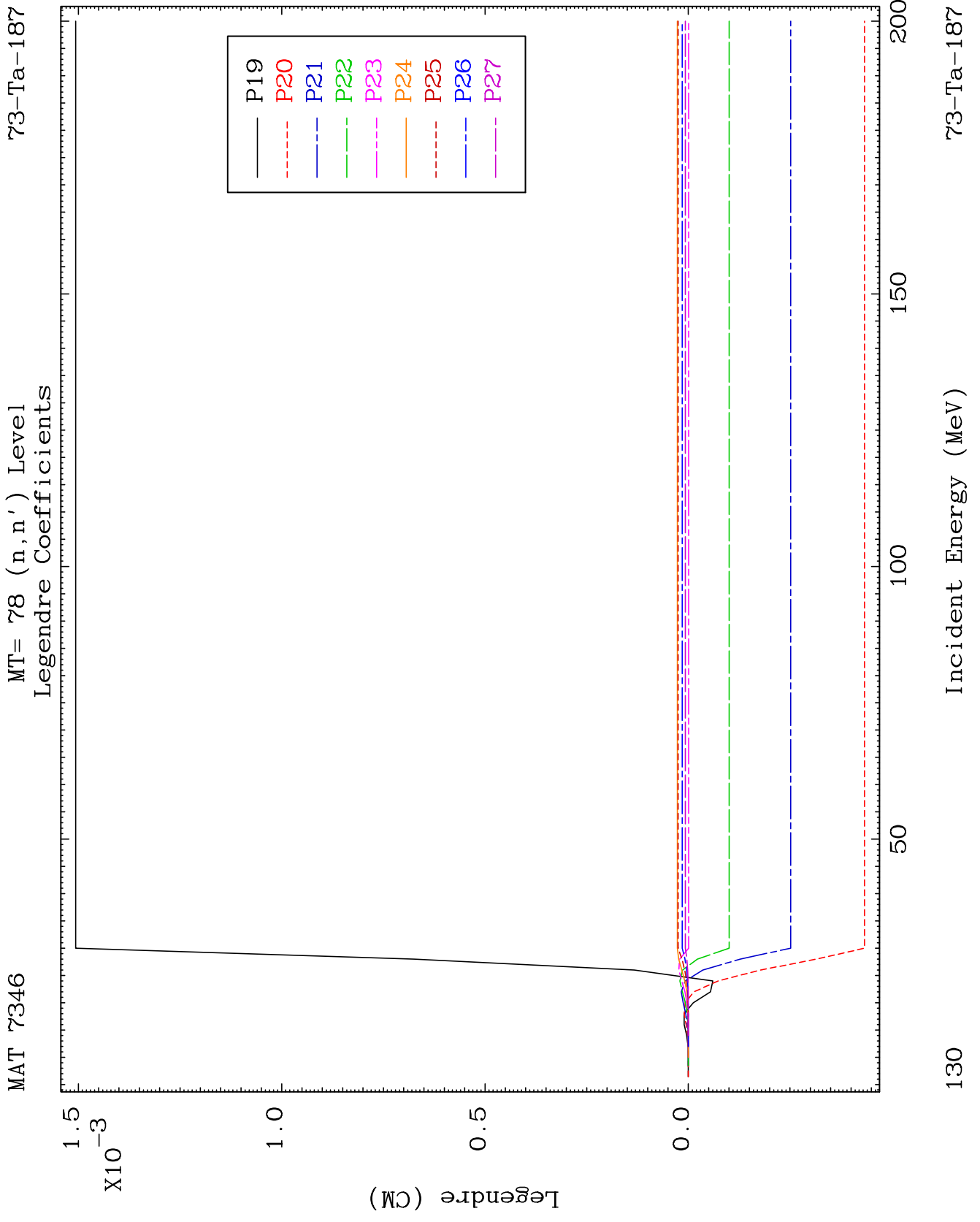
Incident Energy (MeV)

73-Ta-187





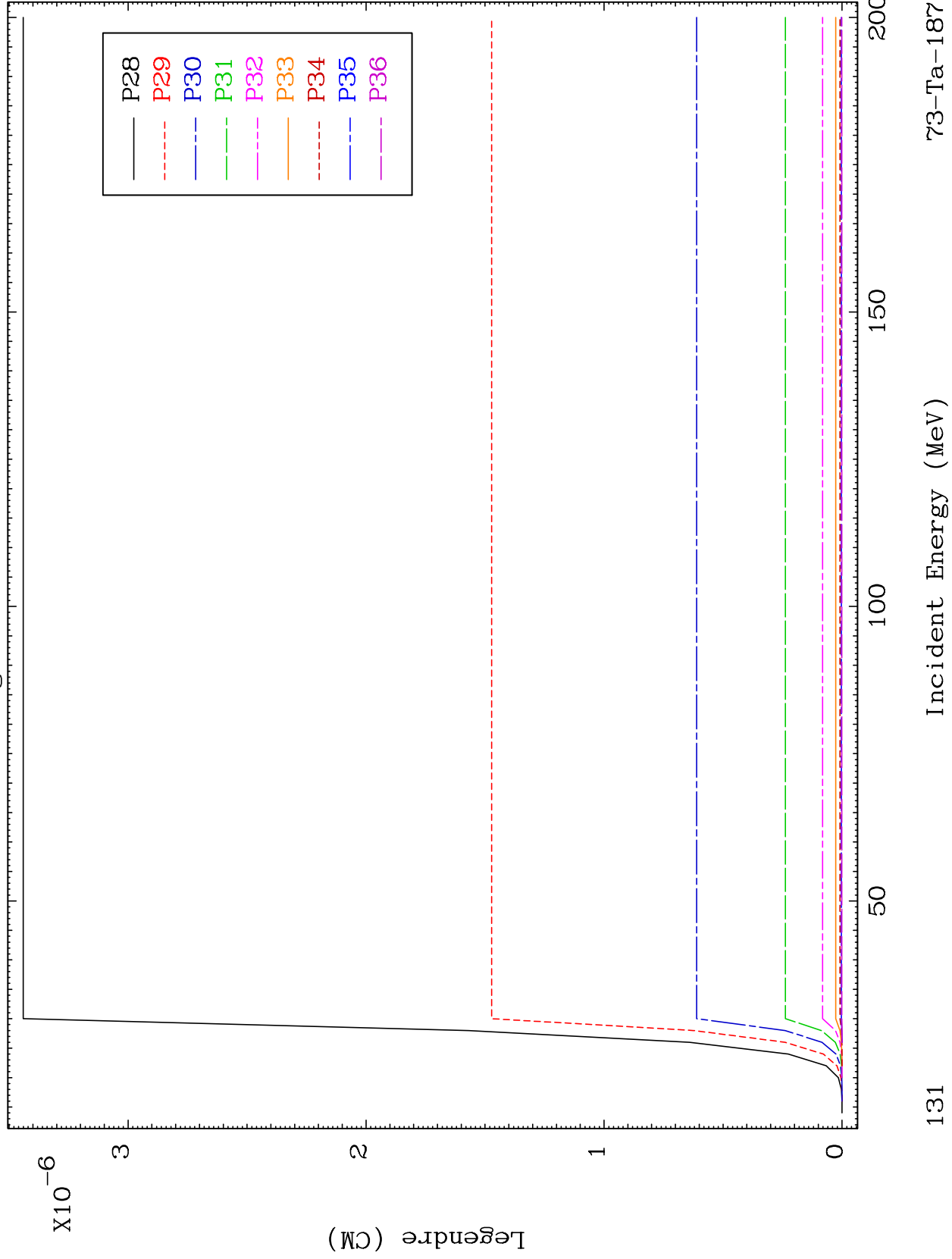




MAT 7346

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

73-Ta-187



131

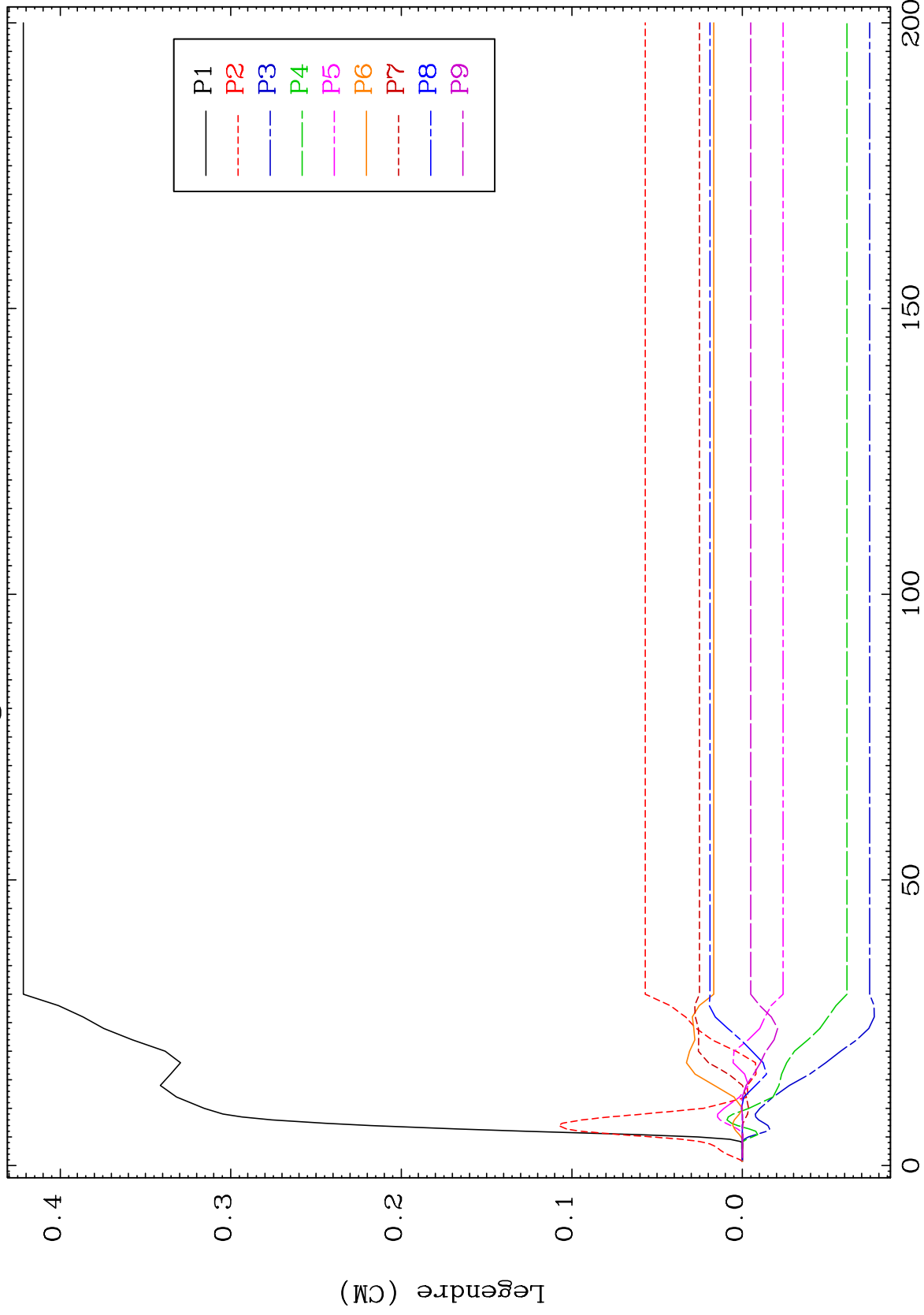
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



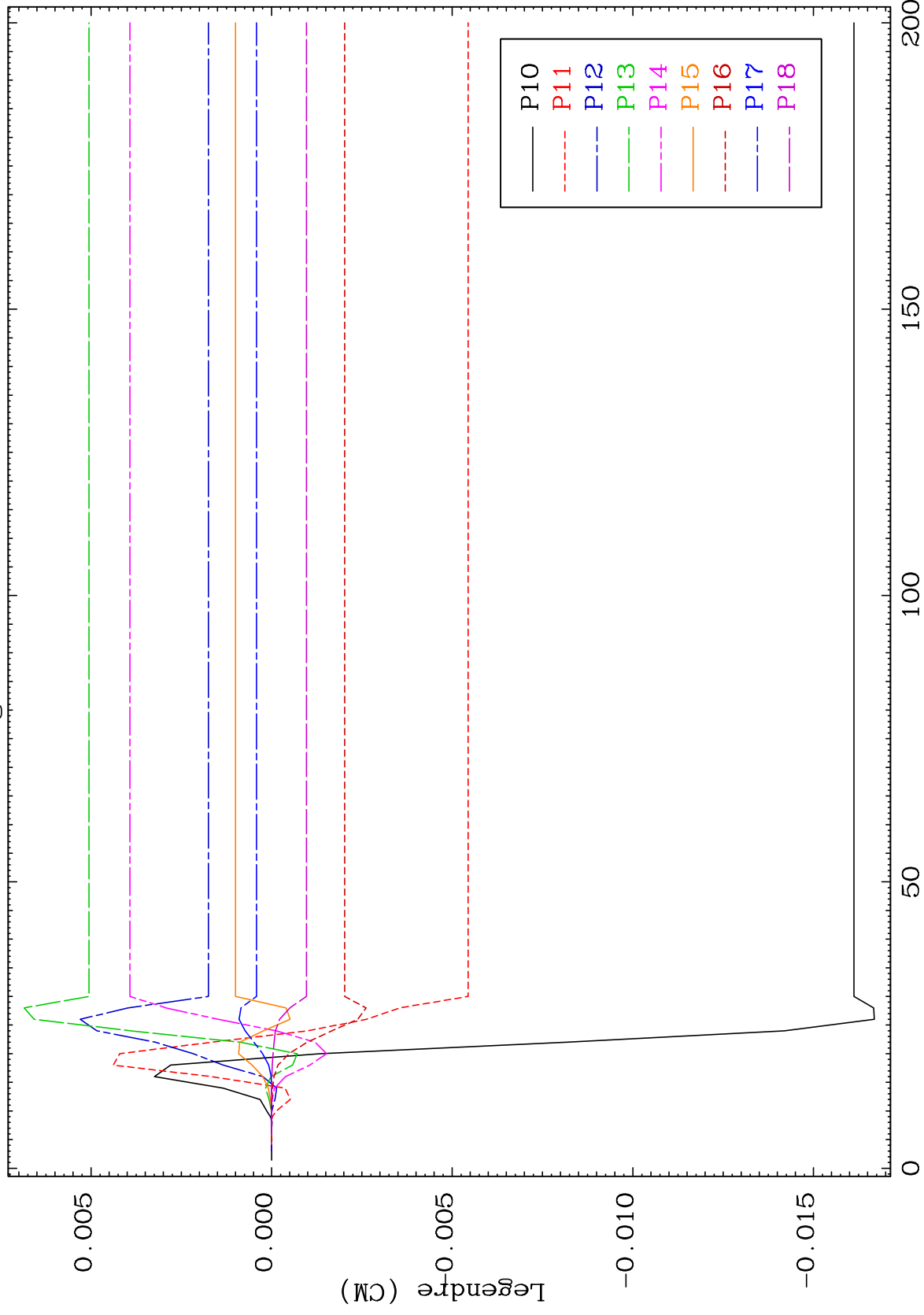
132

73-Ta-187

MAT 7346

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

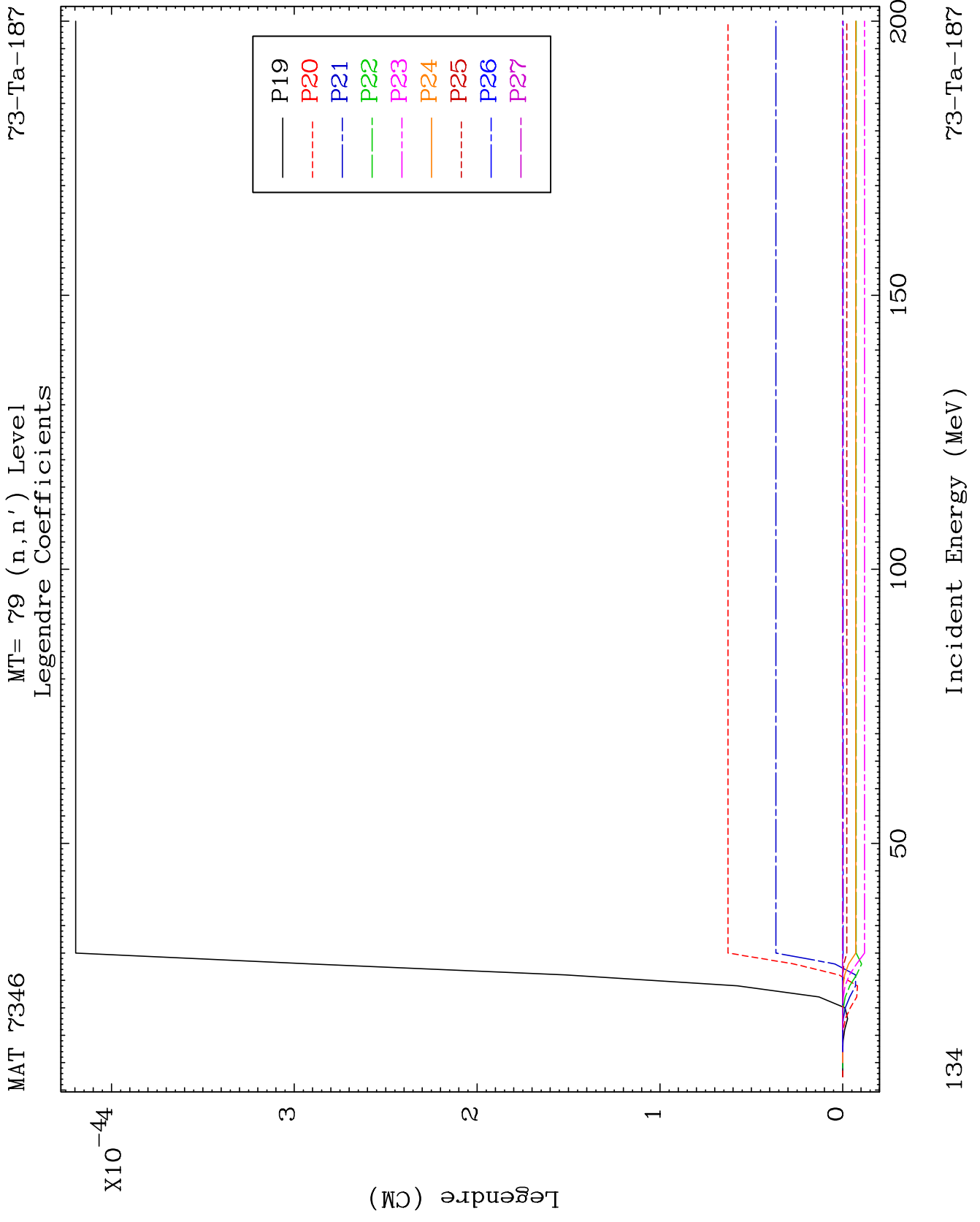
73-Ta-187



133

Incident Energy (MeV)

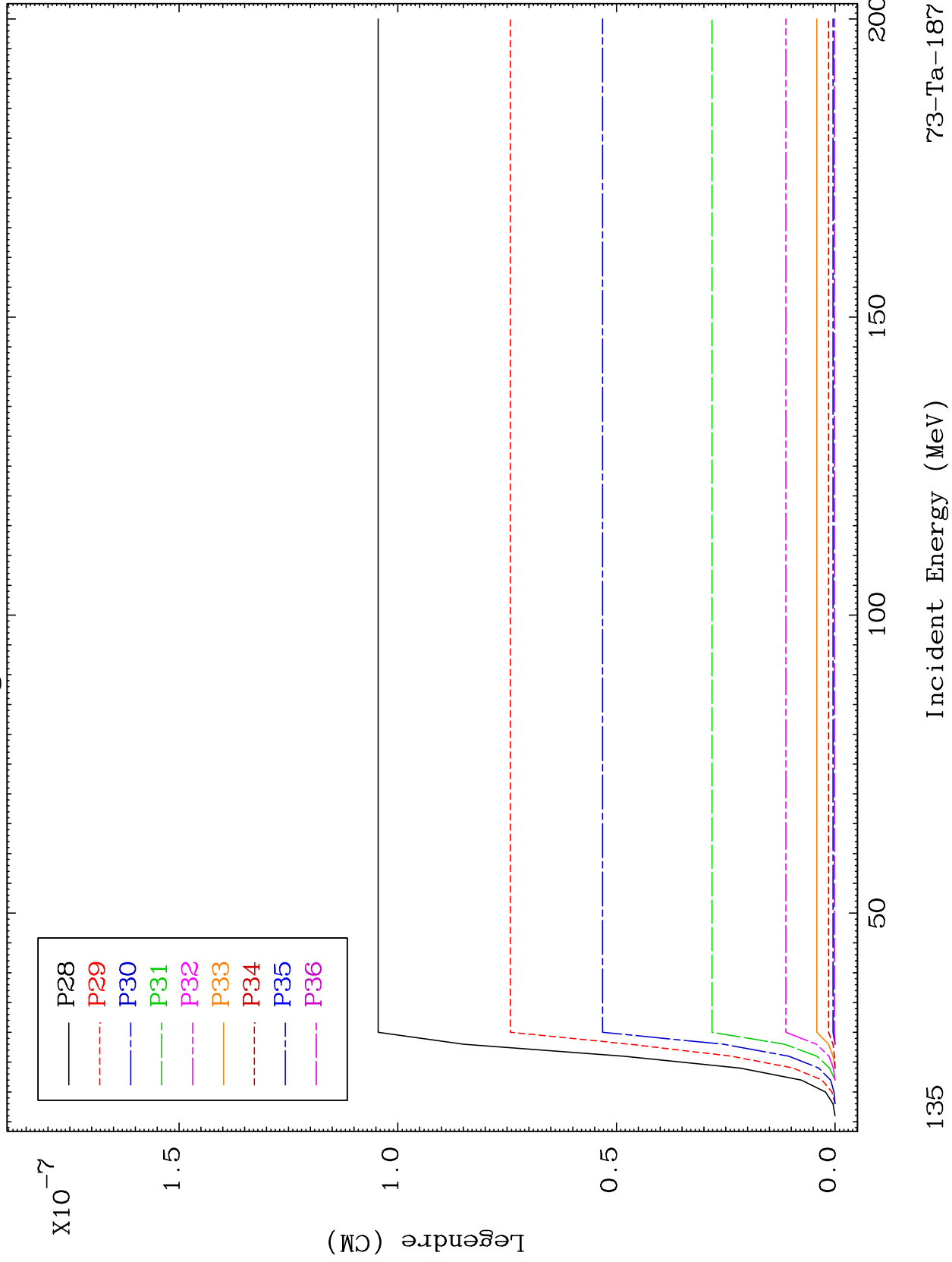
73-Ta-187



MAT 7346

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

<sup>73</sup>Ta-187



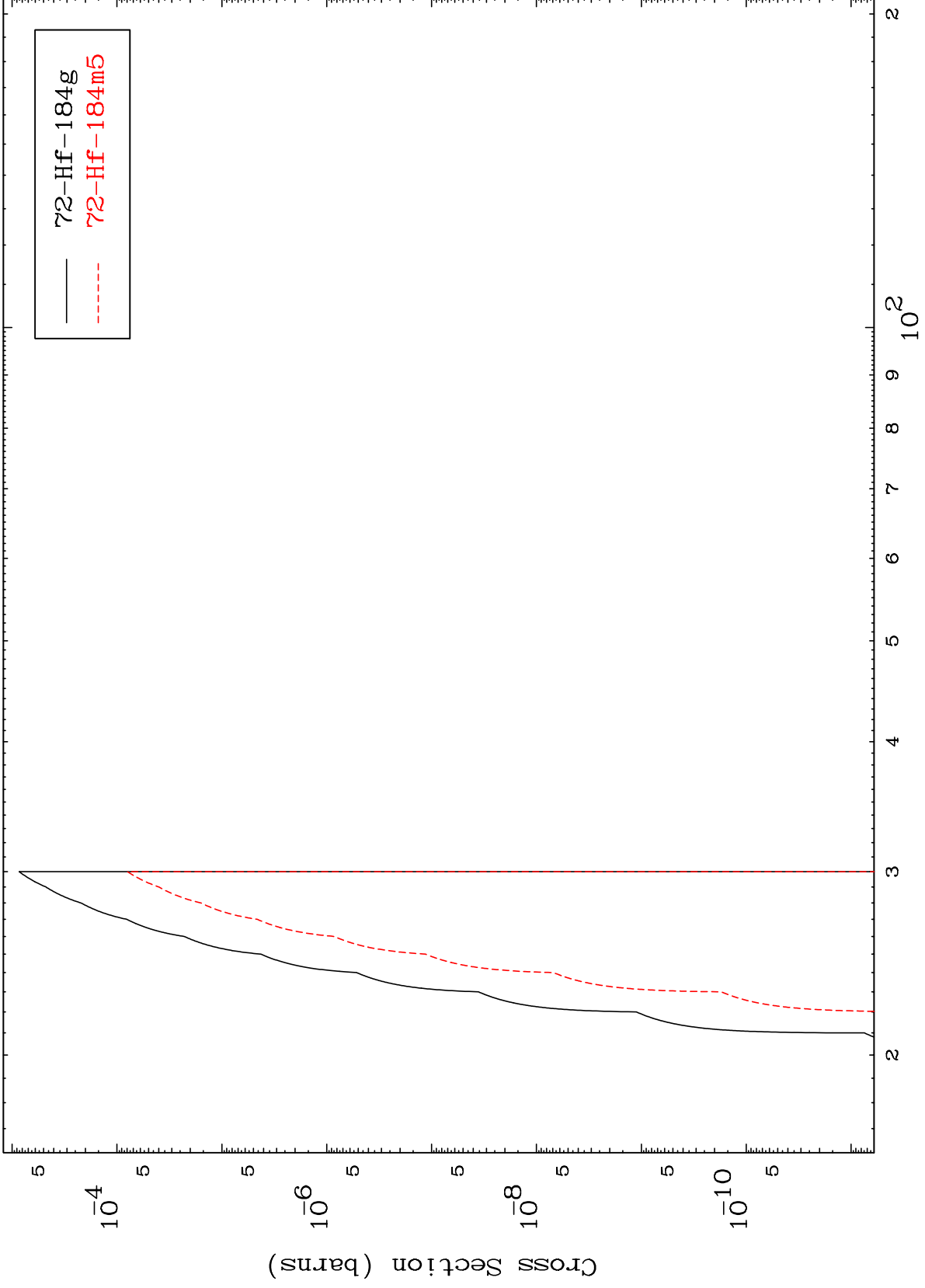
135

Incident Energy (MeV)

<sup>73</sup>Ta-187



Radionuclide Production Cross Section

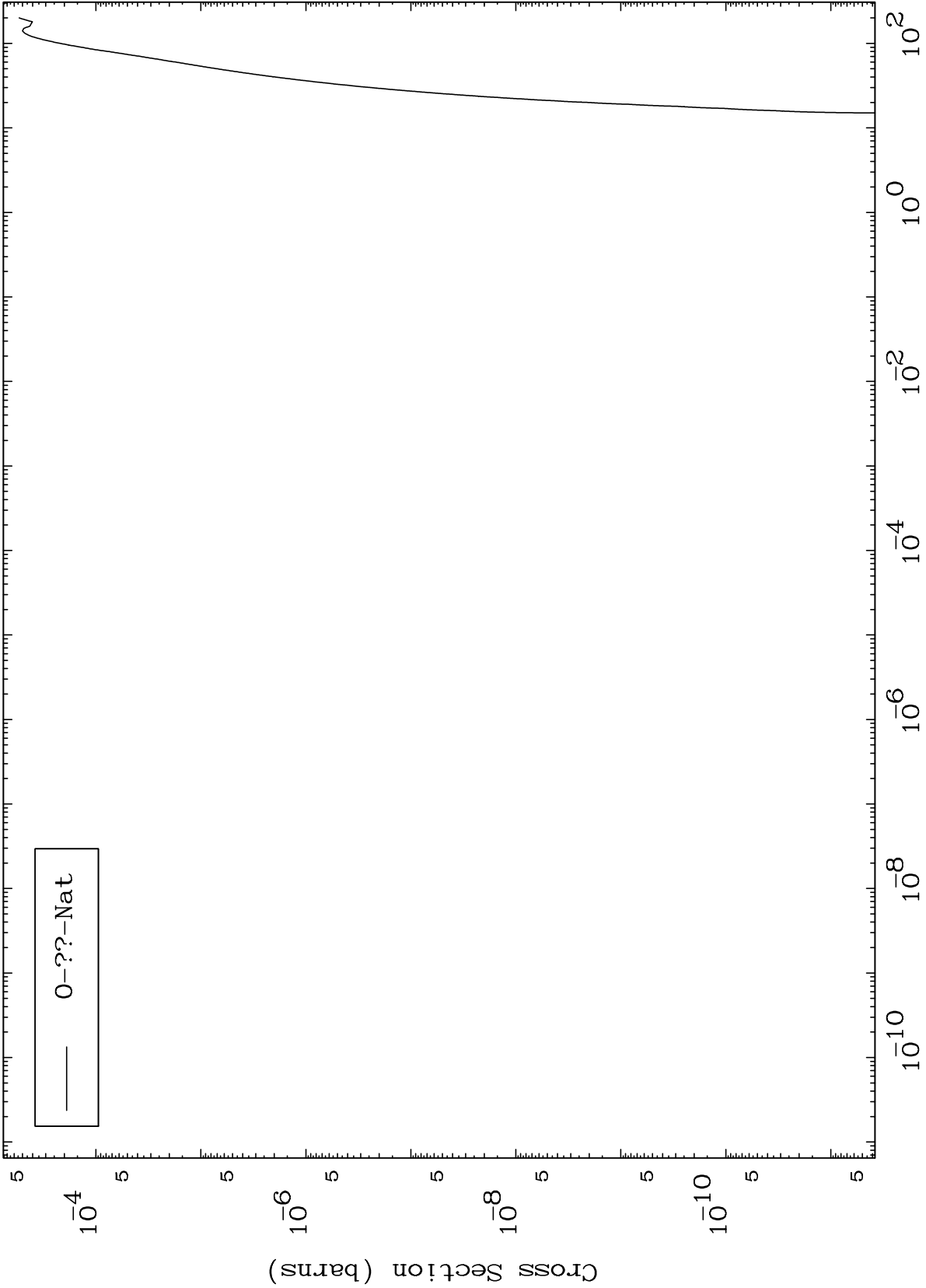


MAT 7346

Fission

<sup>73</sup>Ta-187

Radionuclide Production Cross Section



137

Incident Energy (MeV)

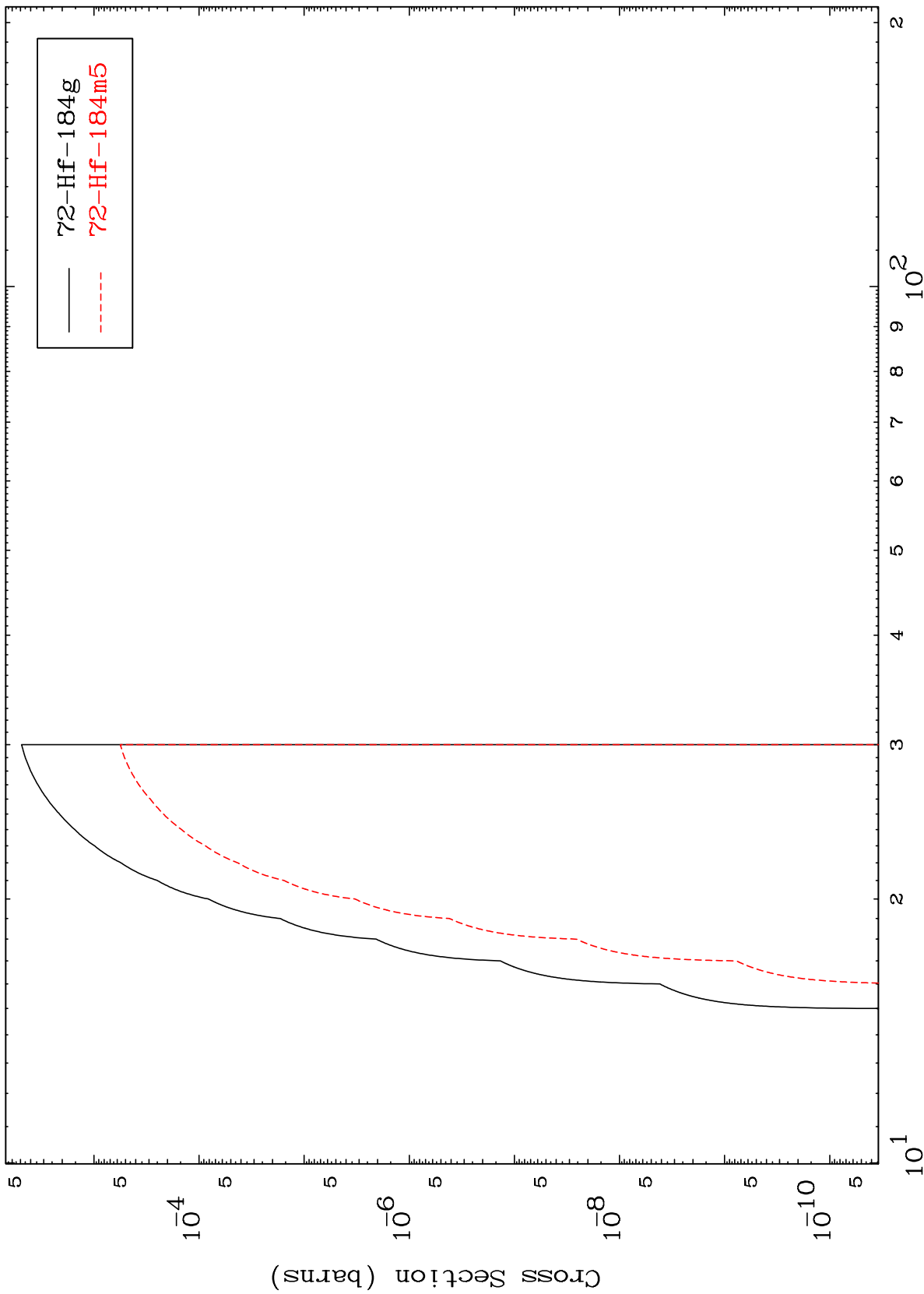
<sup>73</sup>Ta-187

MAT 7346

(n,n') t

73-Ta-187

Radionuclide Production Cross Section



138

Incident Energy (MeV)

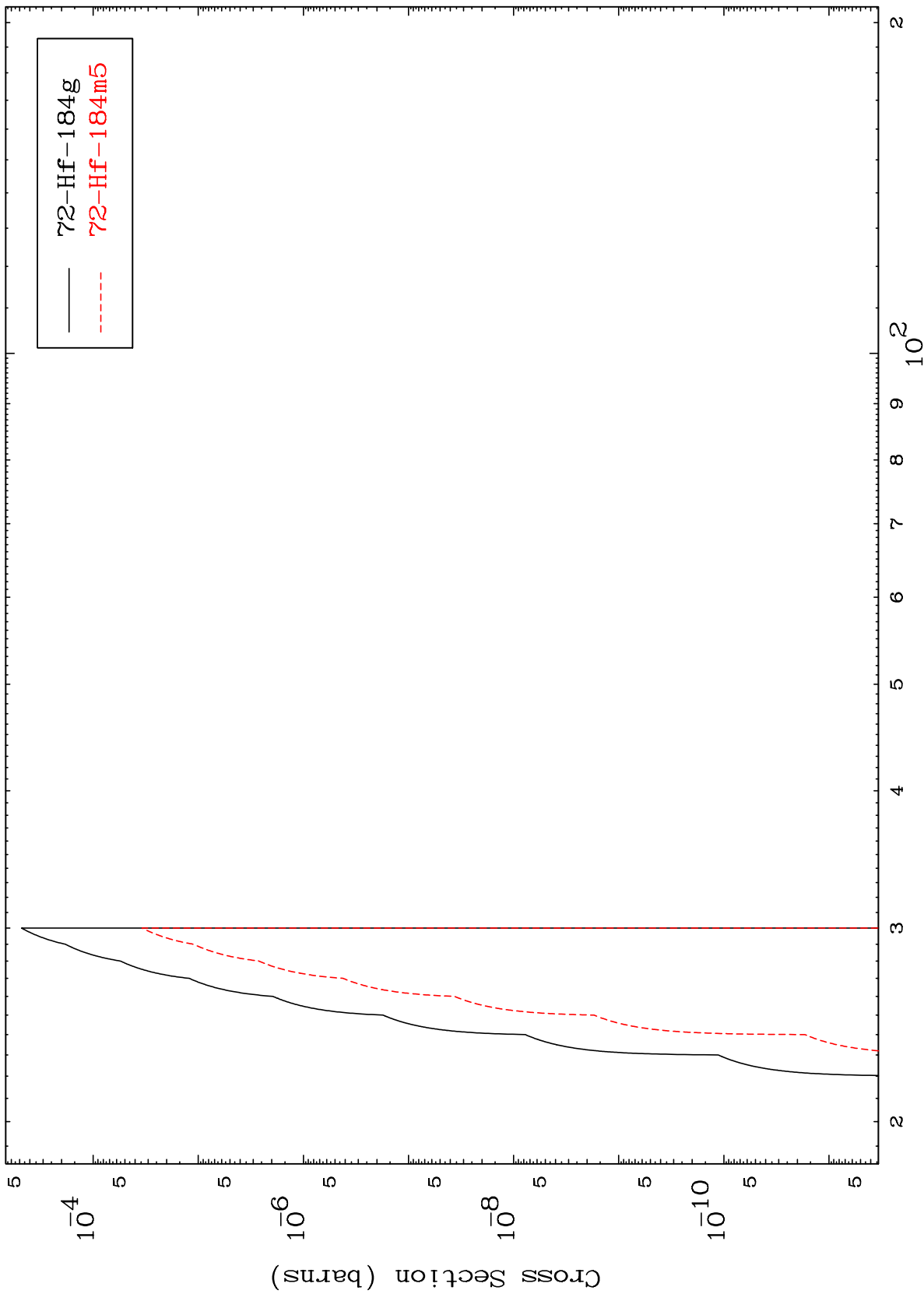
73-Ta-187

MAT 7346

(n,3n) p

73-Ta-187

Radionuclide Production Cross Section



139

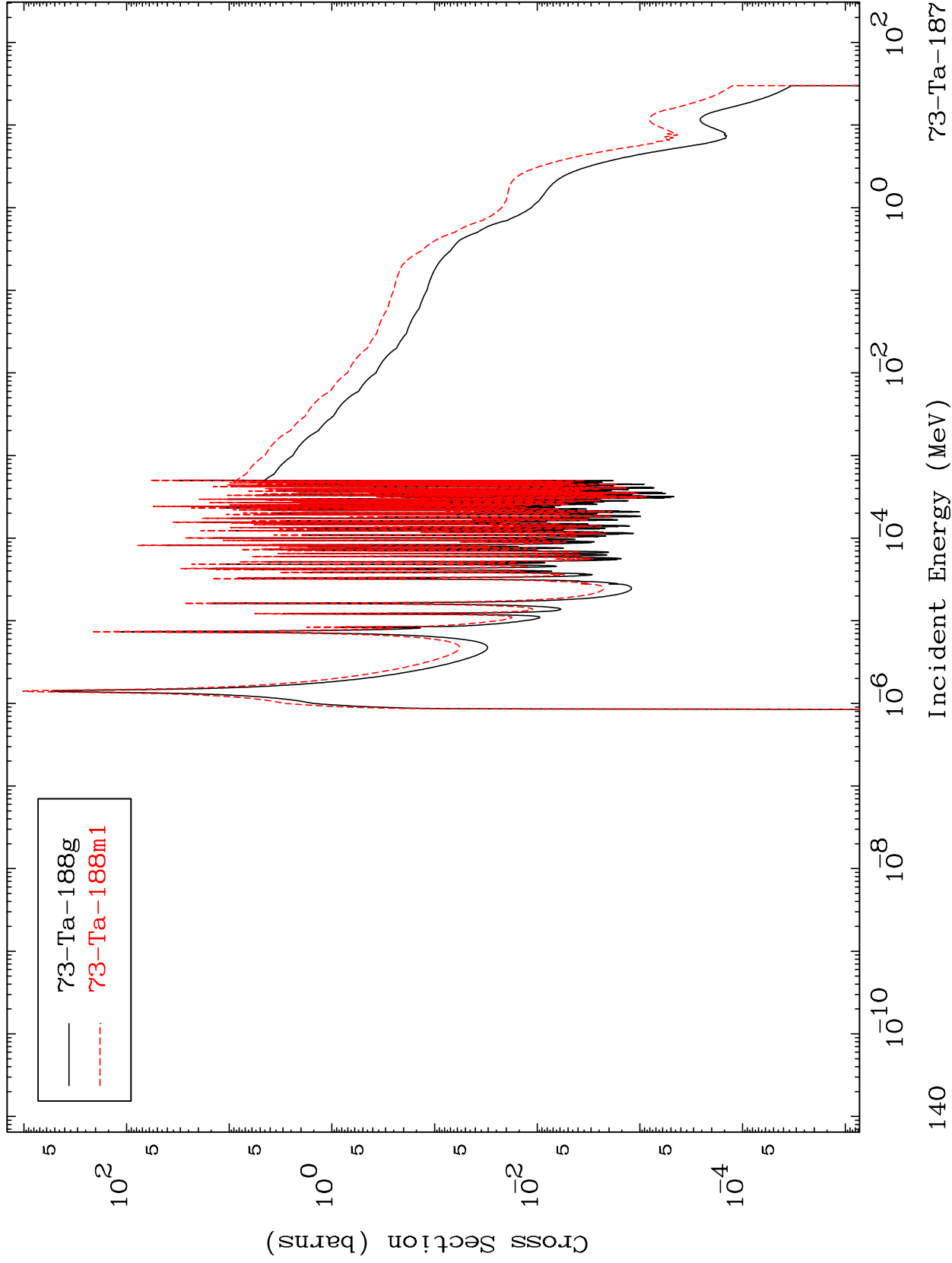
Incident Energy (MeV)

73-Ta-187

MAT 7346

<sup>73</sup>Ta-187

Radionuclide Production Cross Section



140