

Program EVALPLOT  
(Version 2018-1)

by

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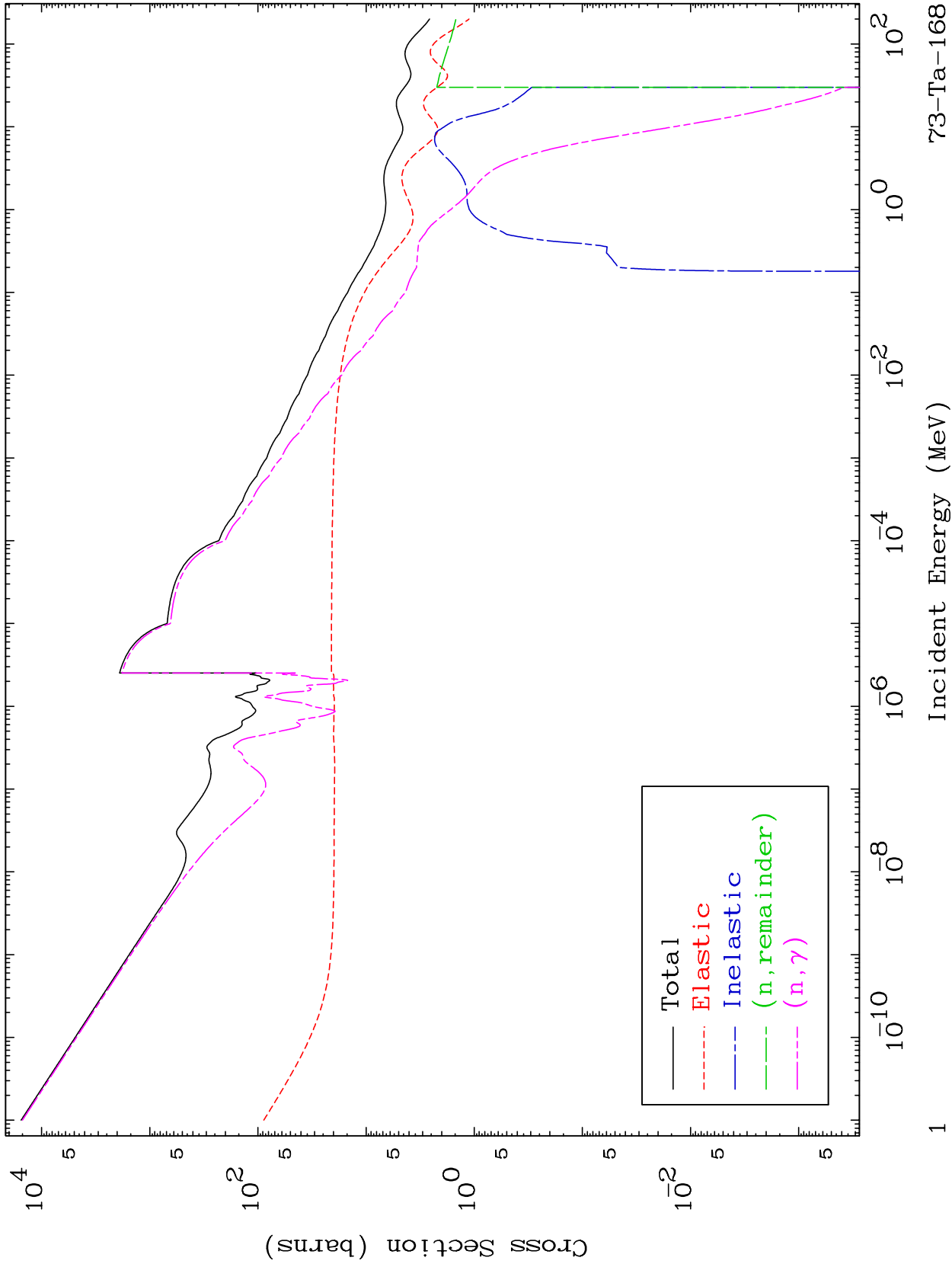
Press Mouse Button to Start

MAT 7289

Major

293 Kelvin Cross Sections

73-Ta-168

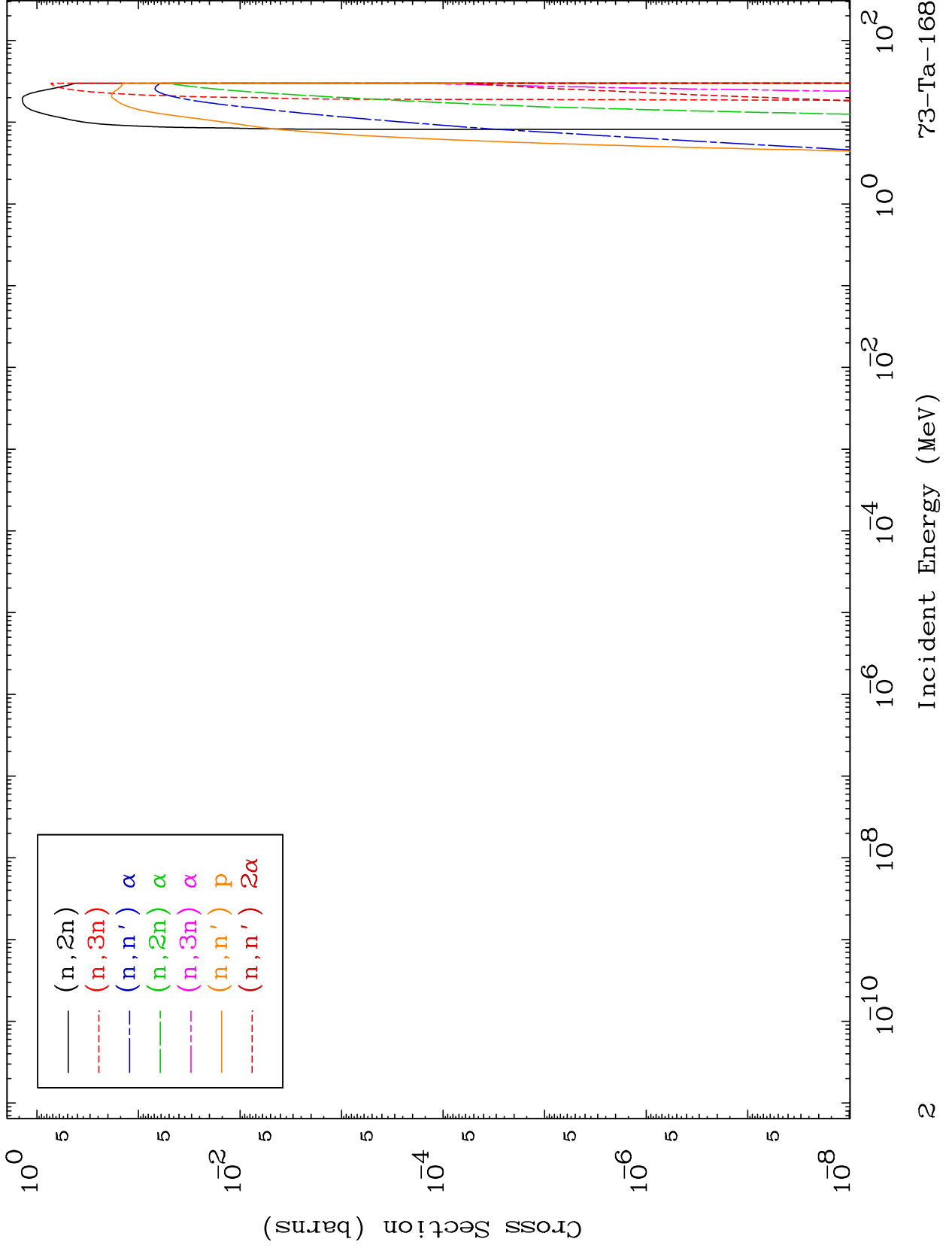


1

MAT 7289

Neutron Production  
293 Kelvin Cross Sections

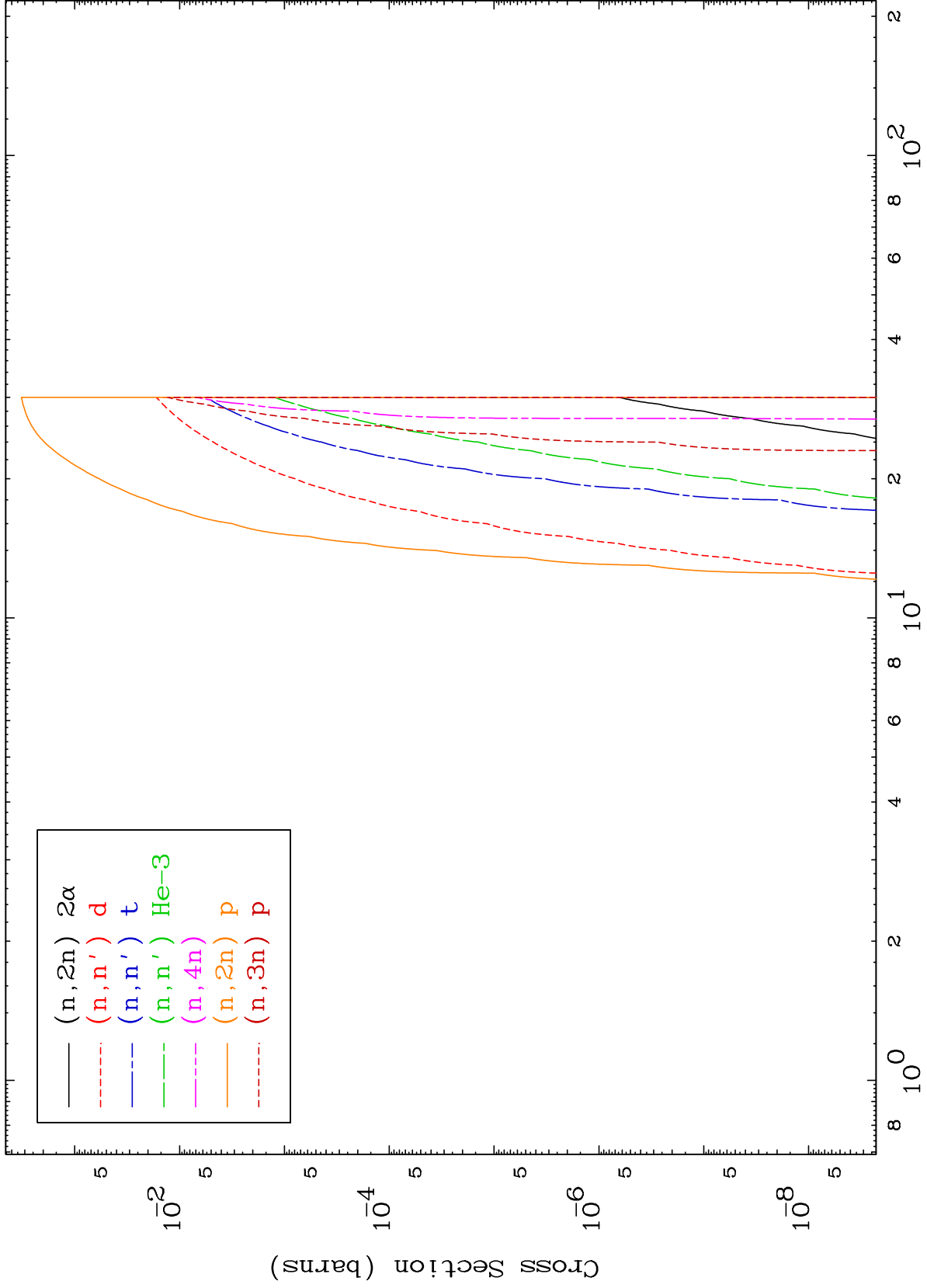
73-Ta-168



MAT 7289

Neutron Production  
293 Kelvin Cross Sections

73-Ta-168



Incident Energy (MeV)

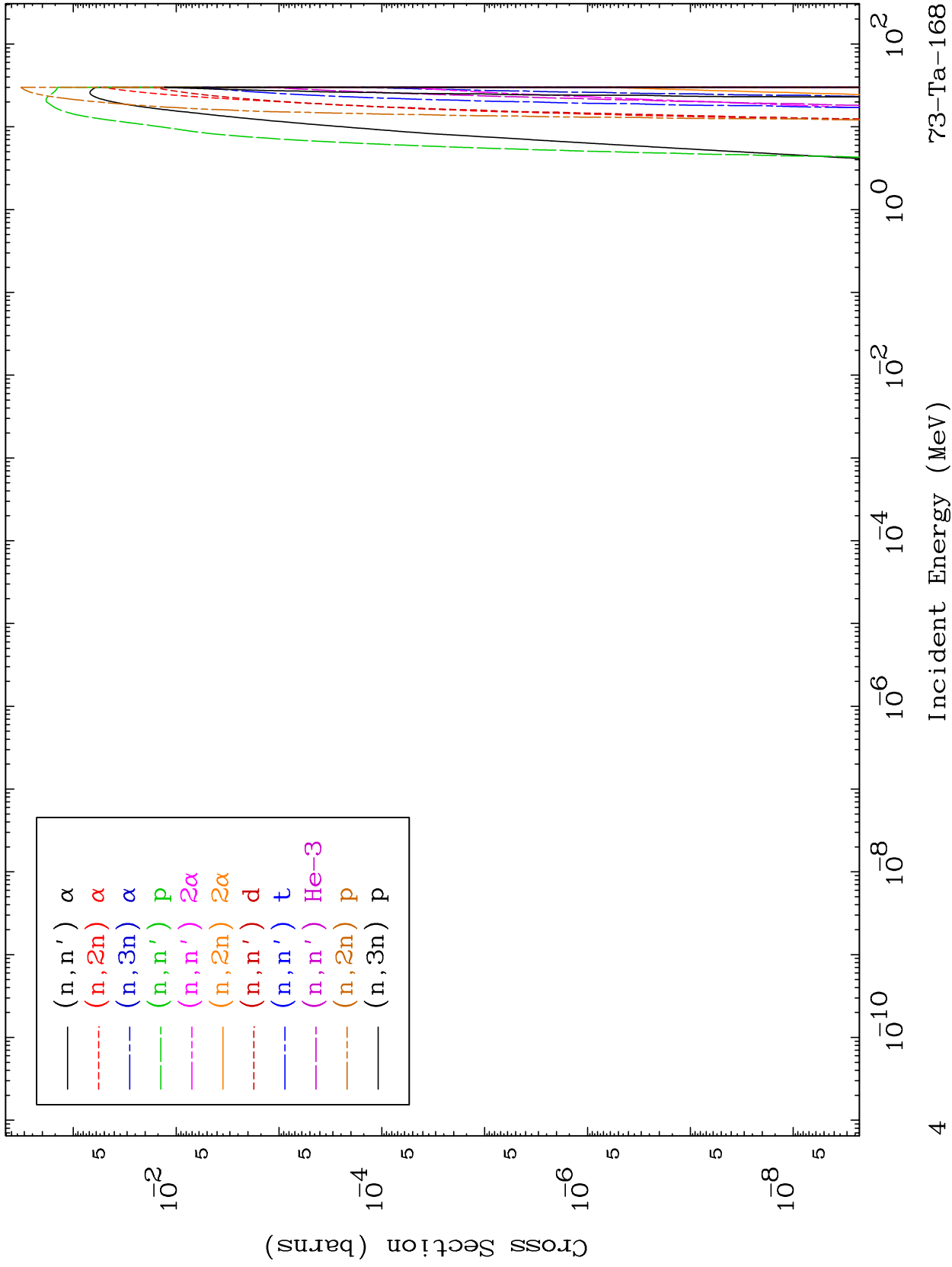
73-Ta-168

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MAT 7289

Charged Particle  
293 Kelvin Cross Sections

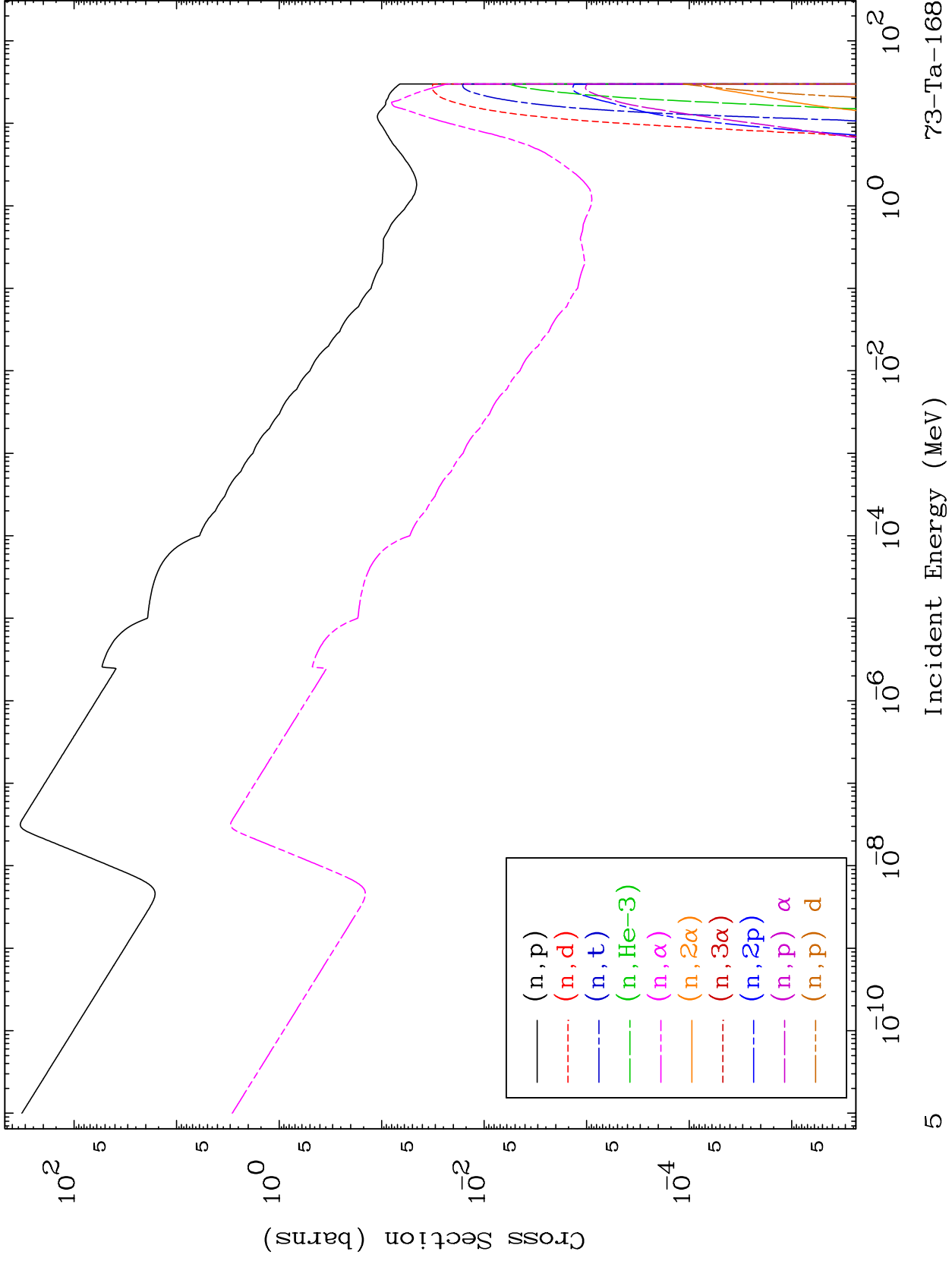
73-Ta-168



MAT 7289

Charged Particle  
293 Kelvin Cross Sections

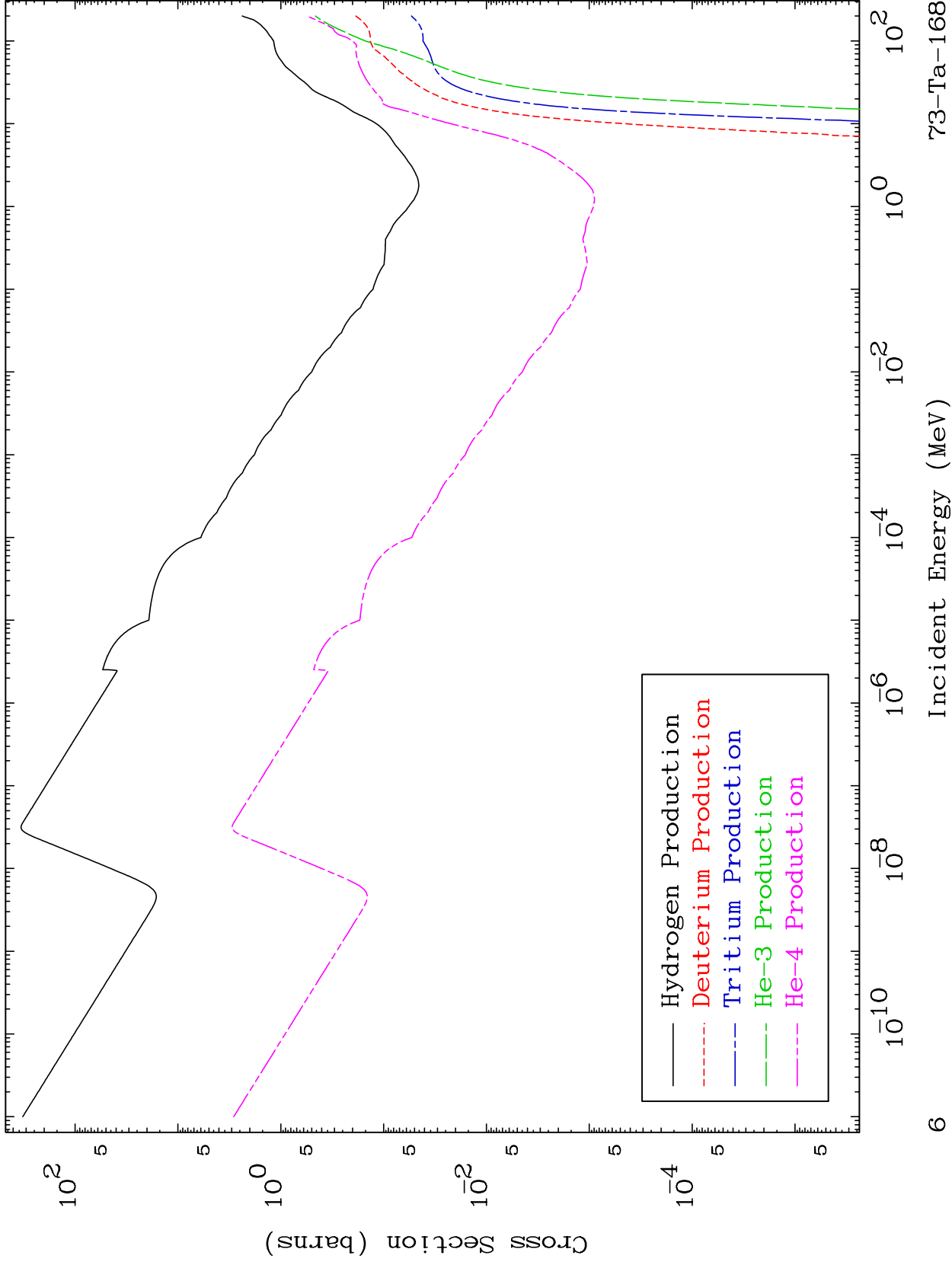
73-Ta-168



MAT 7289

Particle Production  
293 Kelvin Cross Sections

73-Ta-168

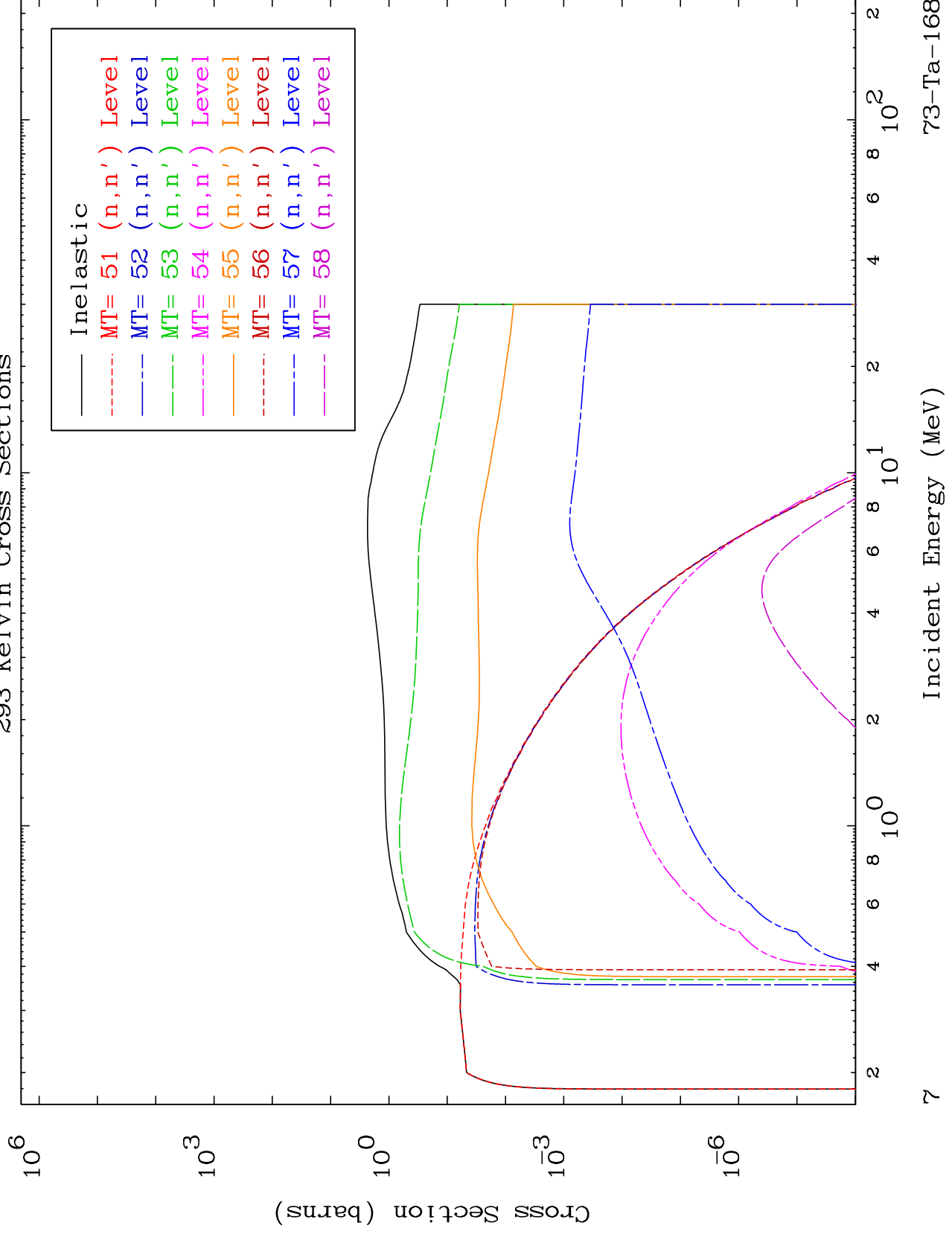


MAT 7289

(n,n') Level

73-Ta-168

293 Kelvin Cross Sections



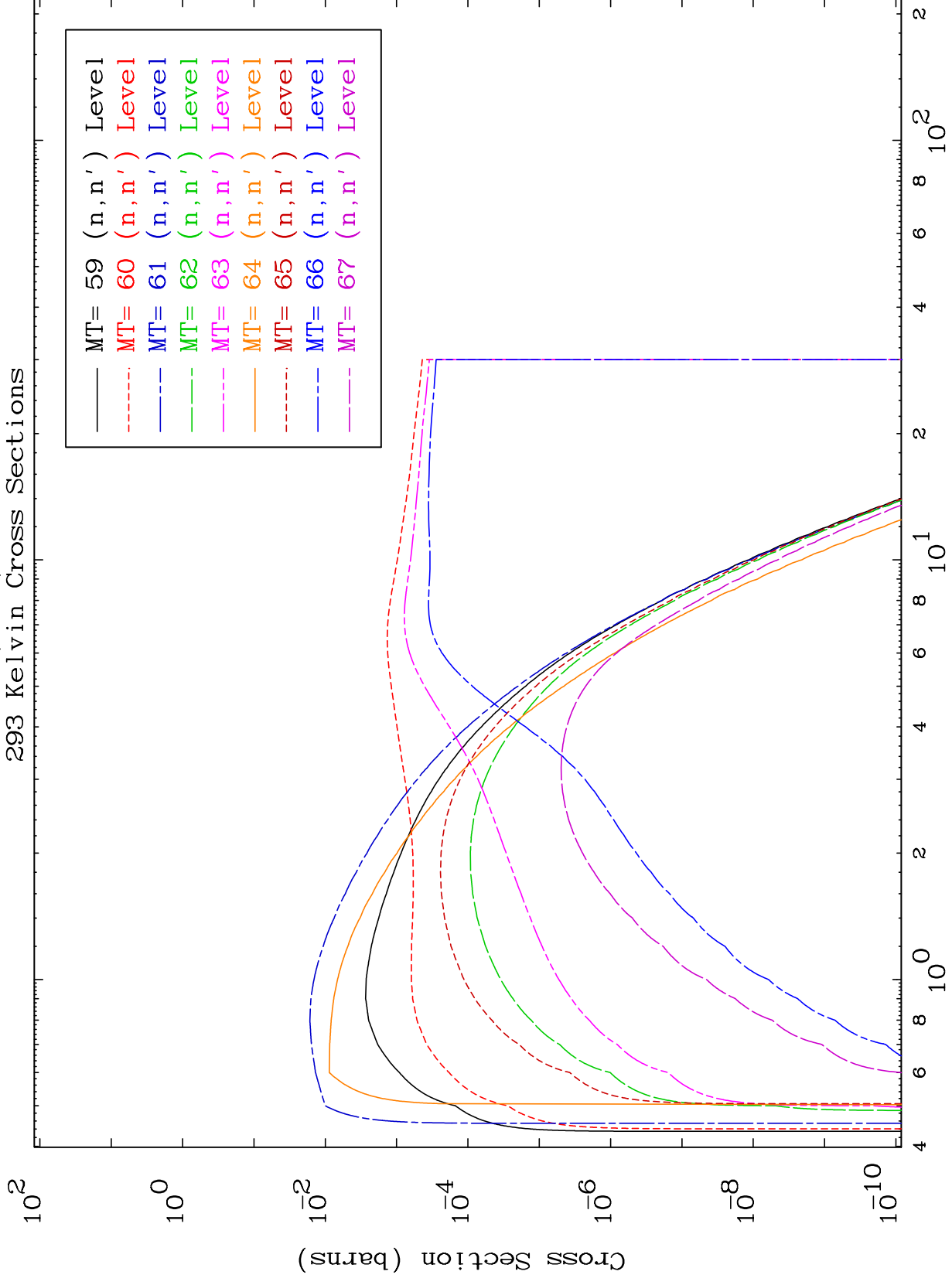


MAT 7289

(n,n') Level

293 Kelvin Cross Sections

73-Ta-168



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Incident Energy (MeV)

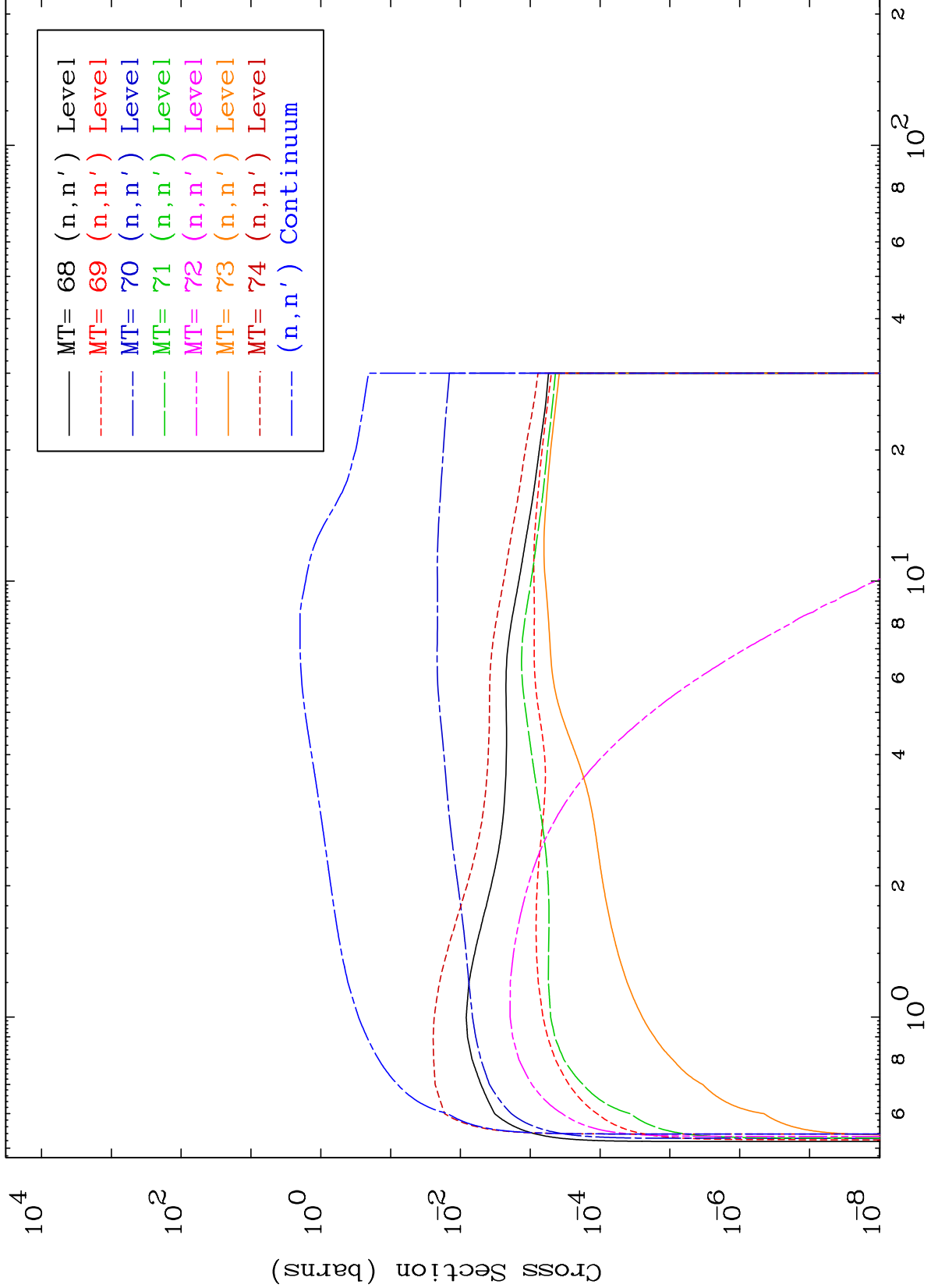
73-Ta-168

MAT 7289

(n,n') Level

293 Kelvin Cross Sections

73-Ta-168



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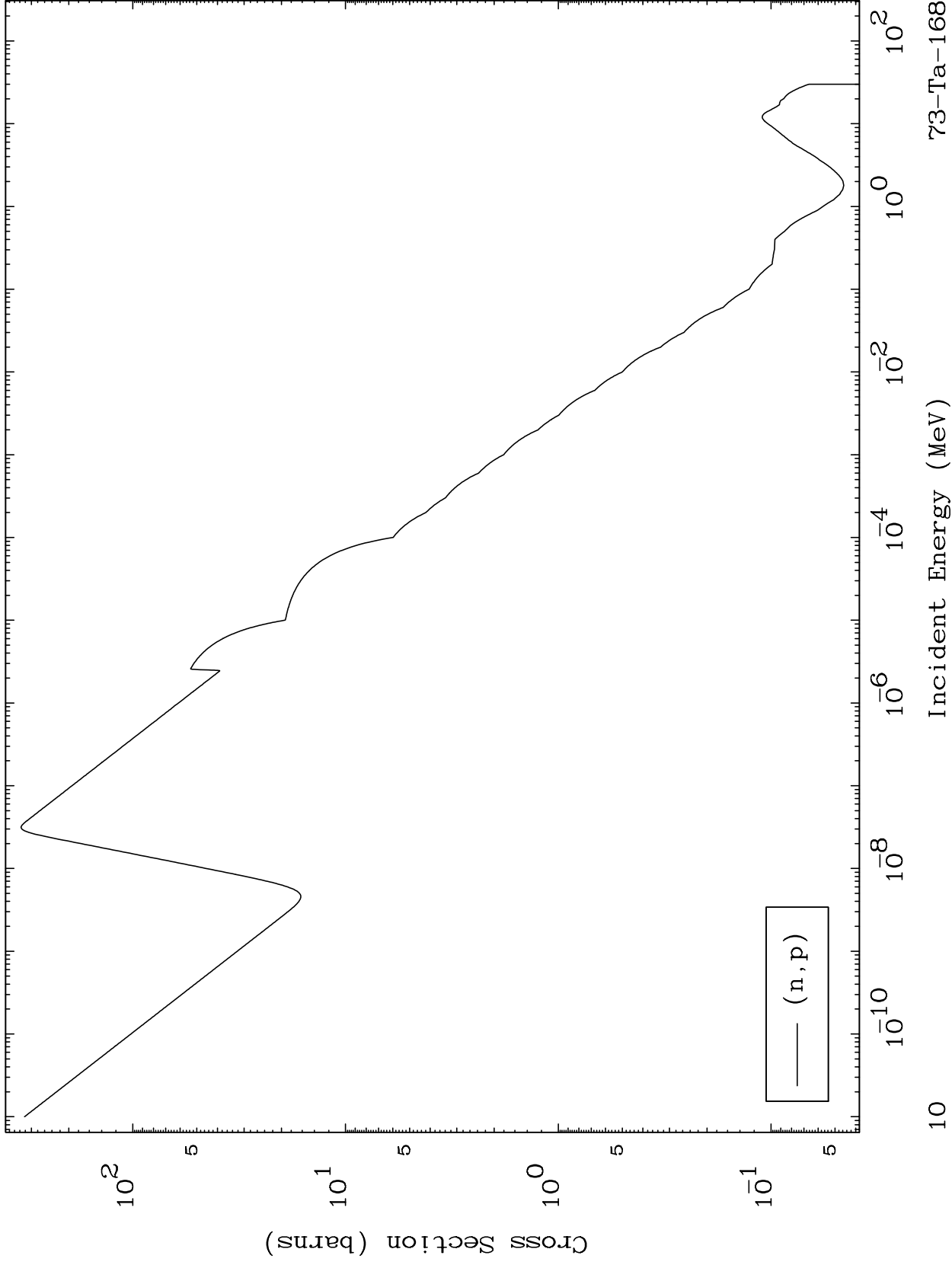
Incident Energy (MeV)

73-Ta-168

MAT 7289

(n,p) Levels  
293 Kelvin Cross Sections

73-Ta-168



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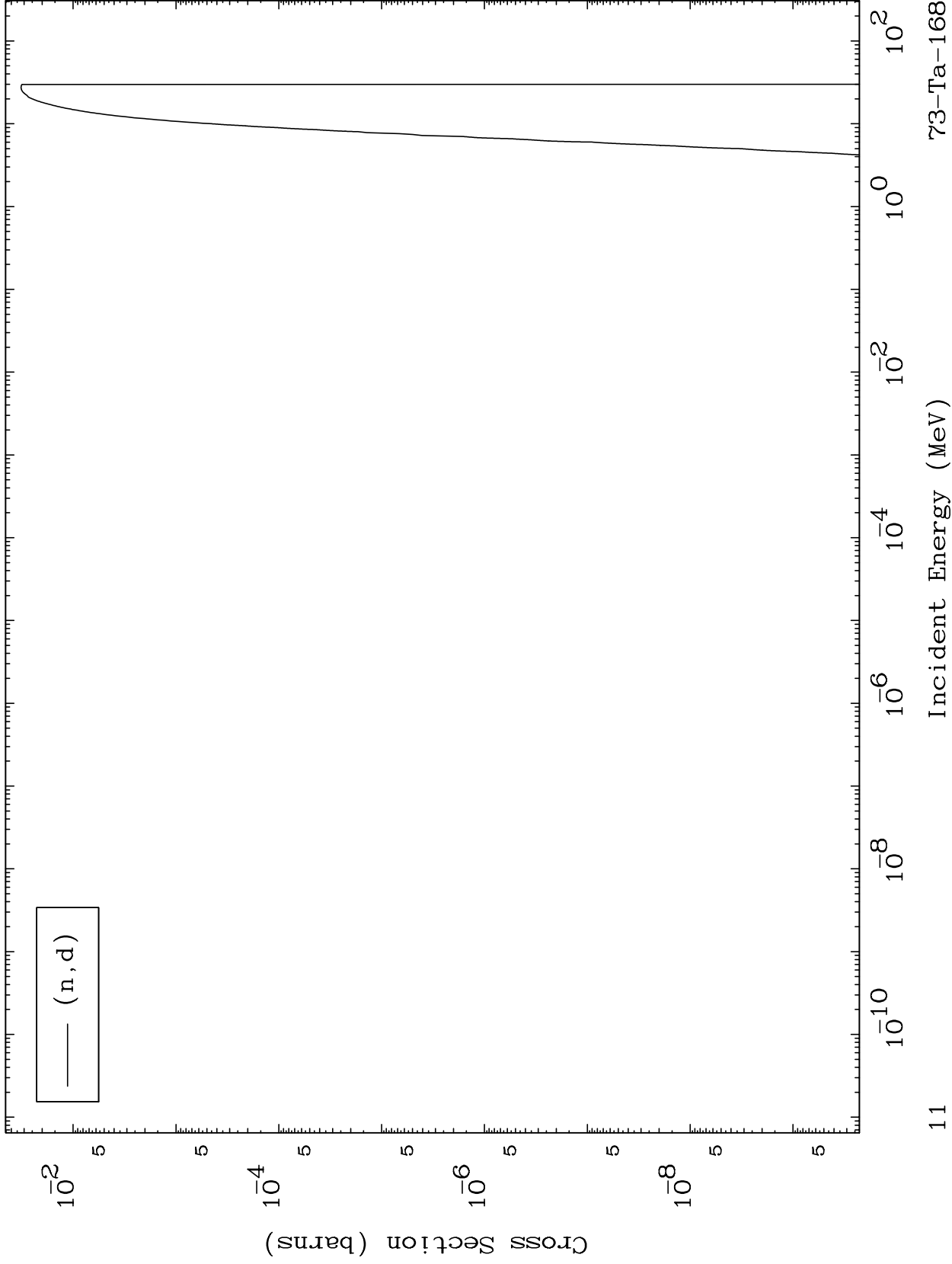
Incident Energy (MeV)

73-Ta-168

MAT 7289

(n,d) Levels  
293 Kelvin Cross Sections

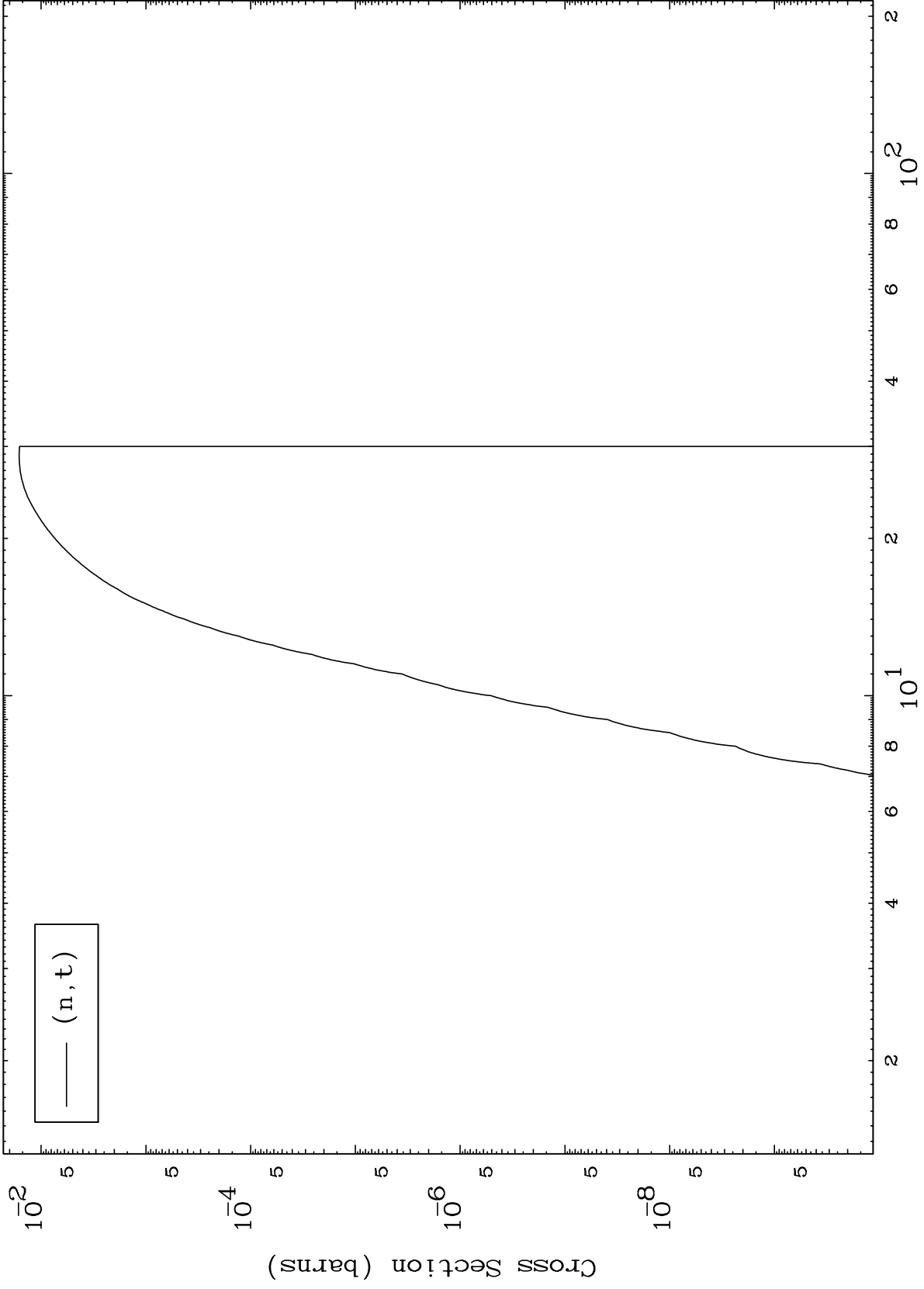
73-Ta-168



MAT 7289

(n,t) Levels  
293 Kelvin Cross Sections

<sup>73</sup>Ta-168



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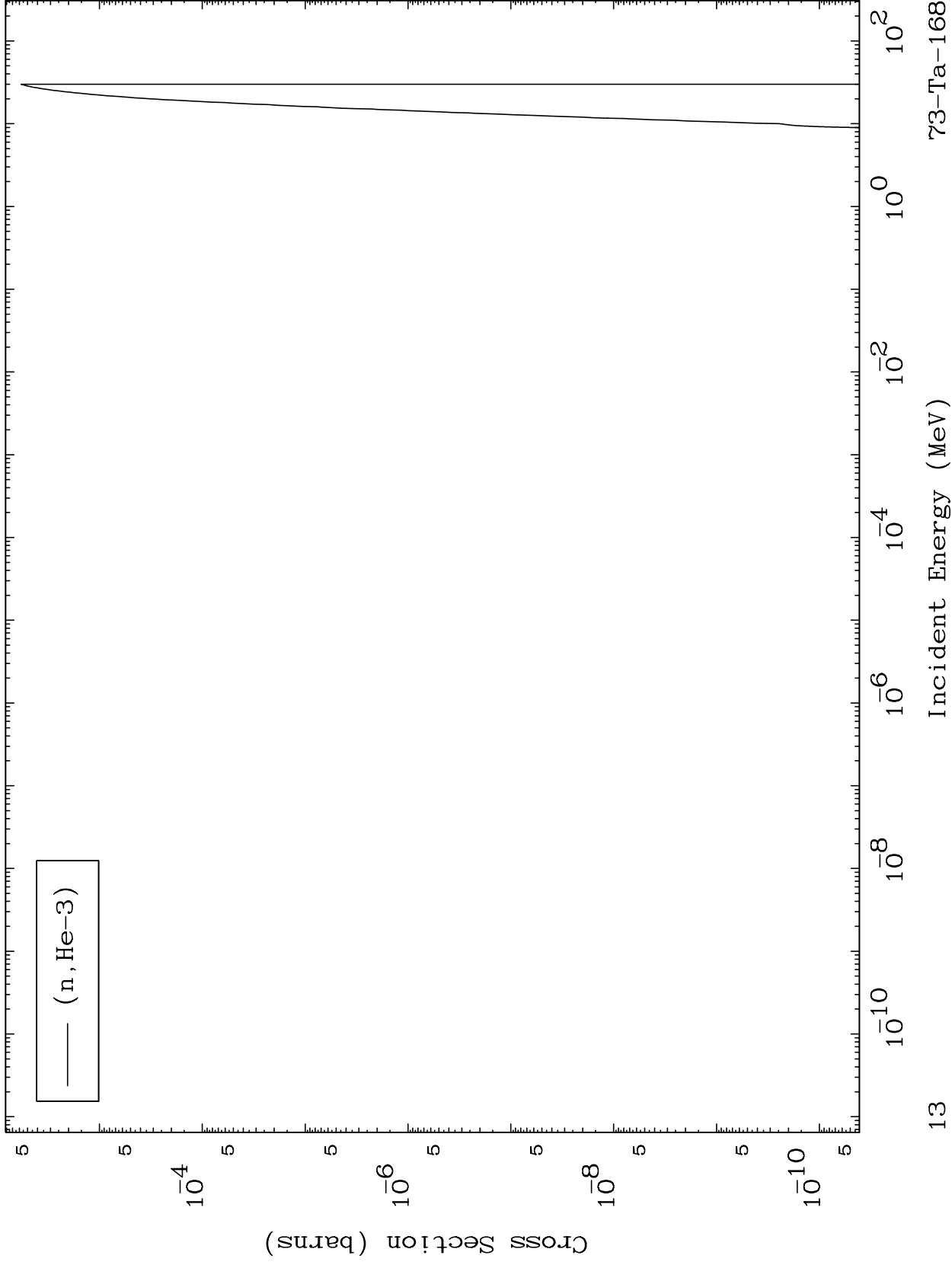
Incident Energy (MeV)

<sup>73</sup>Ta-168

MAT 7289

(n,He3) Levels  
293 Kelvin Cross Sections

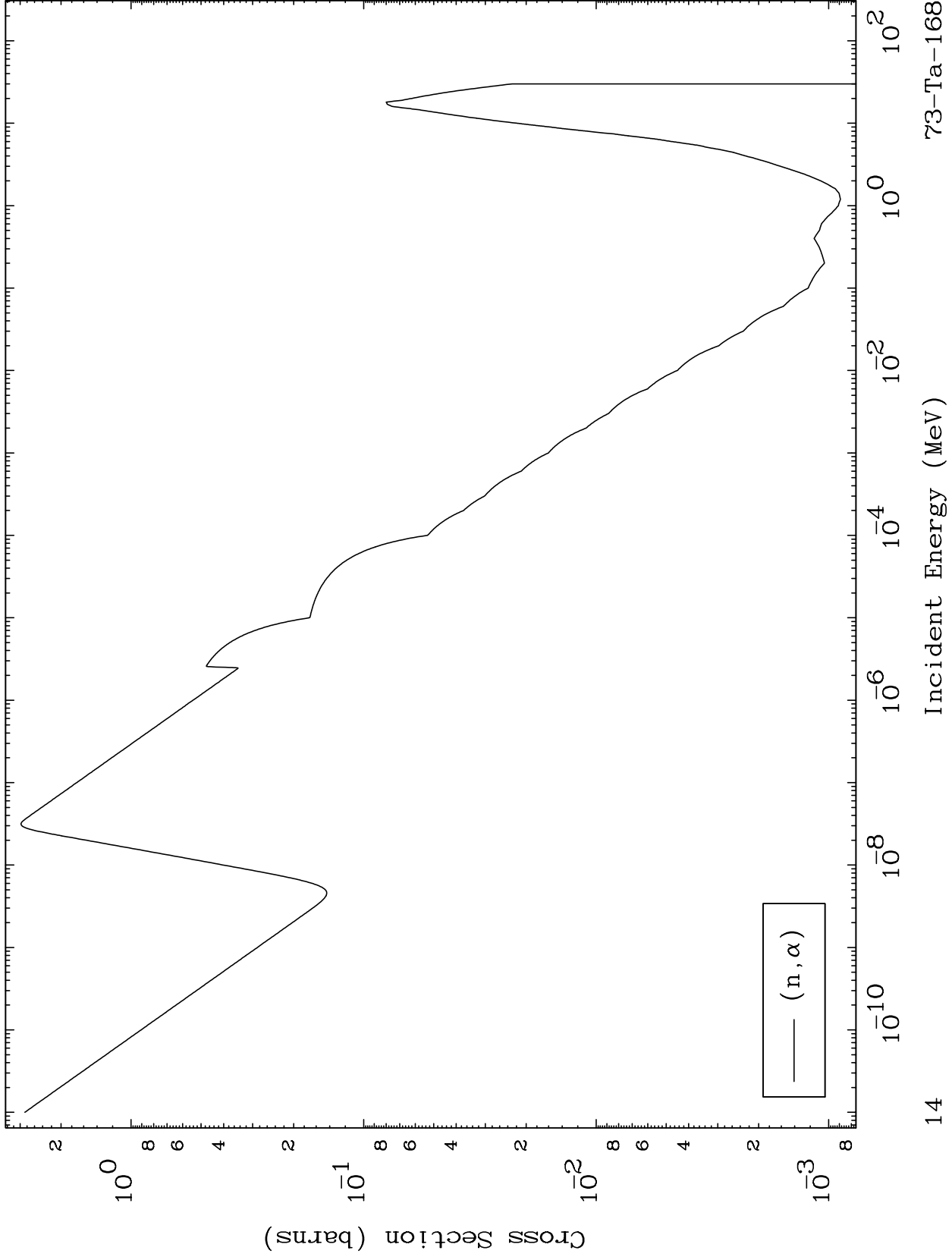
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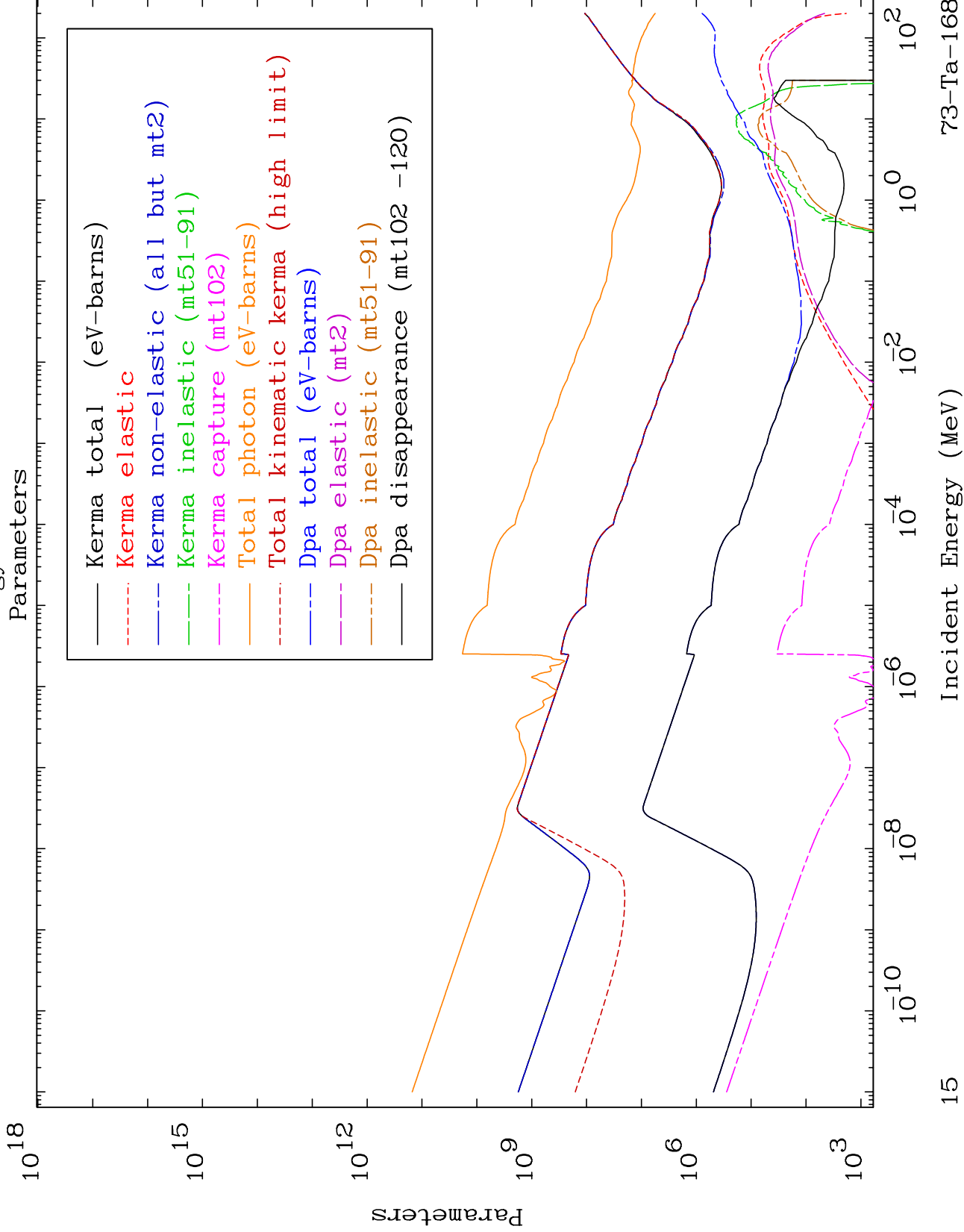


MAT 7289

(n,α) Levels  
293 Kelvin Cross Sections

73-Ta-168



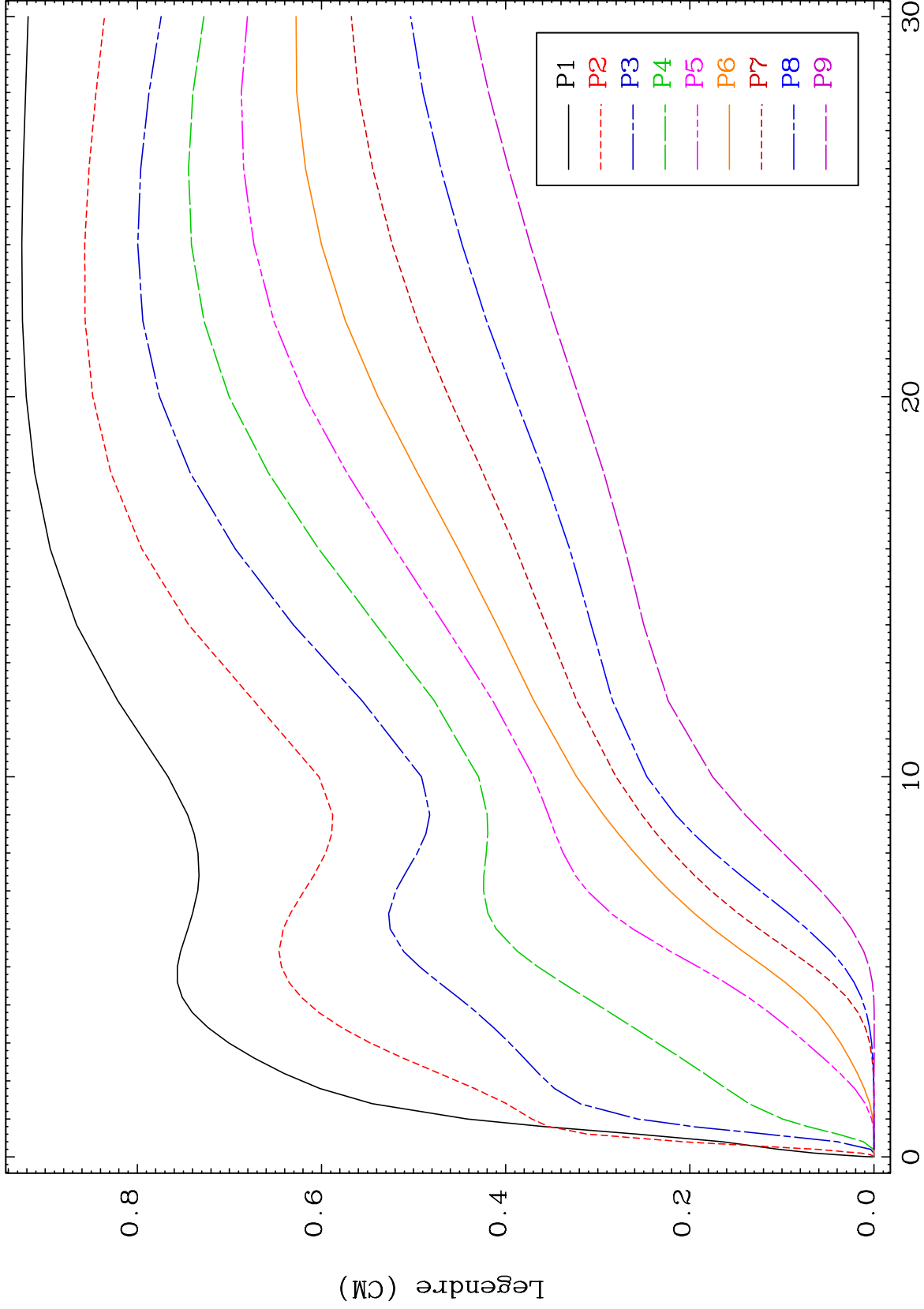




MAT 7289

Elastic Legendre Coefficients

<sup>73</sup>Ta-168



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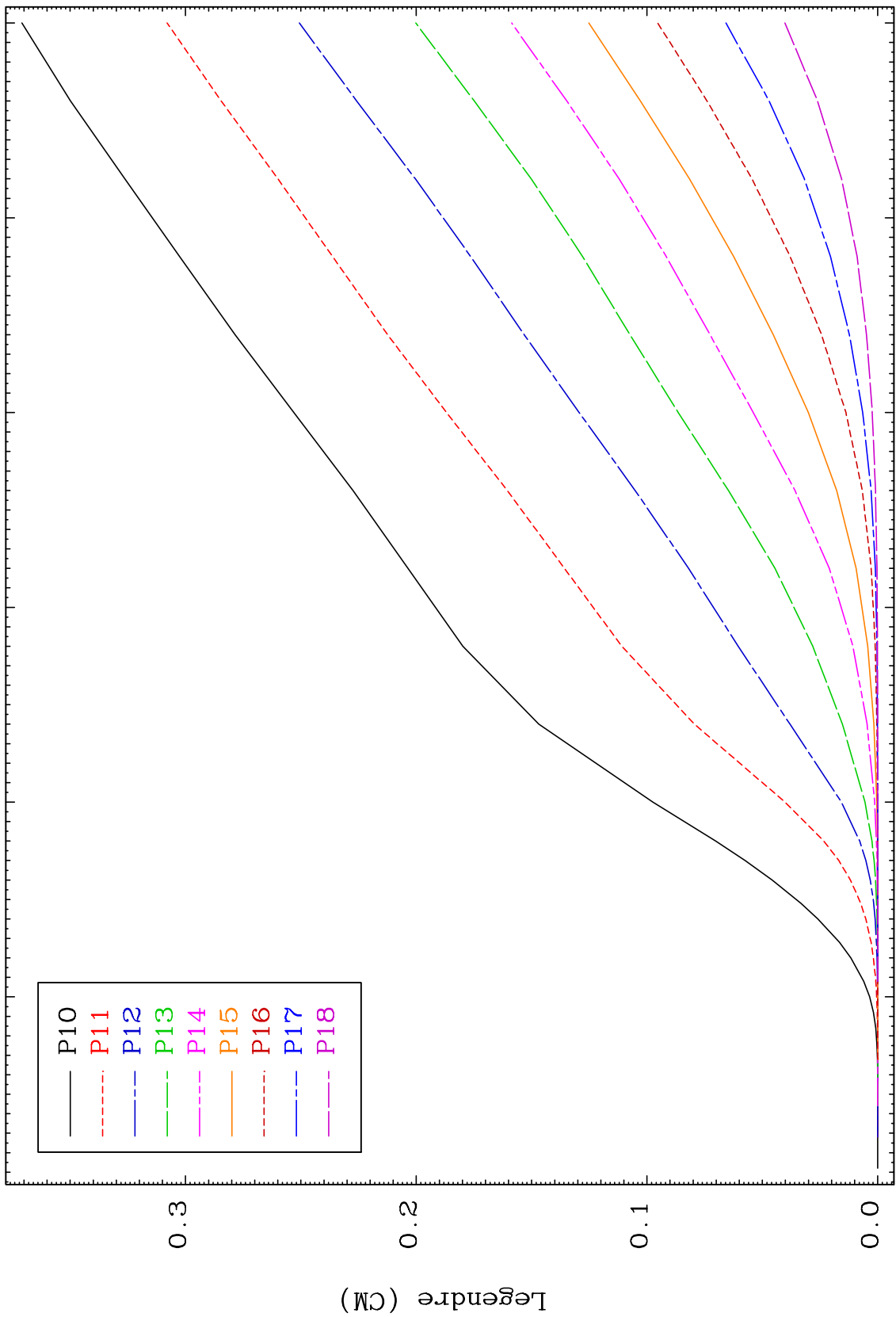
Incident Energy (MeV)

<sup>73</sup>Ta-168

MAT 7289

Elastic Legendre Coefficients

<sup>73</sup>Ta-168



17

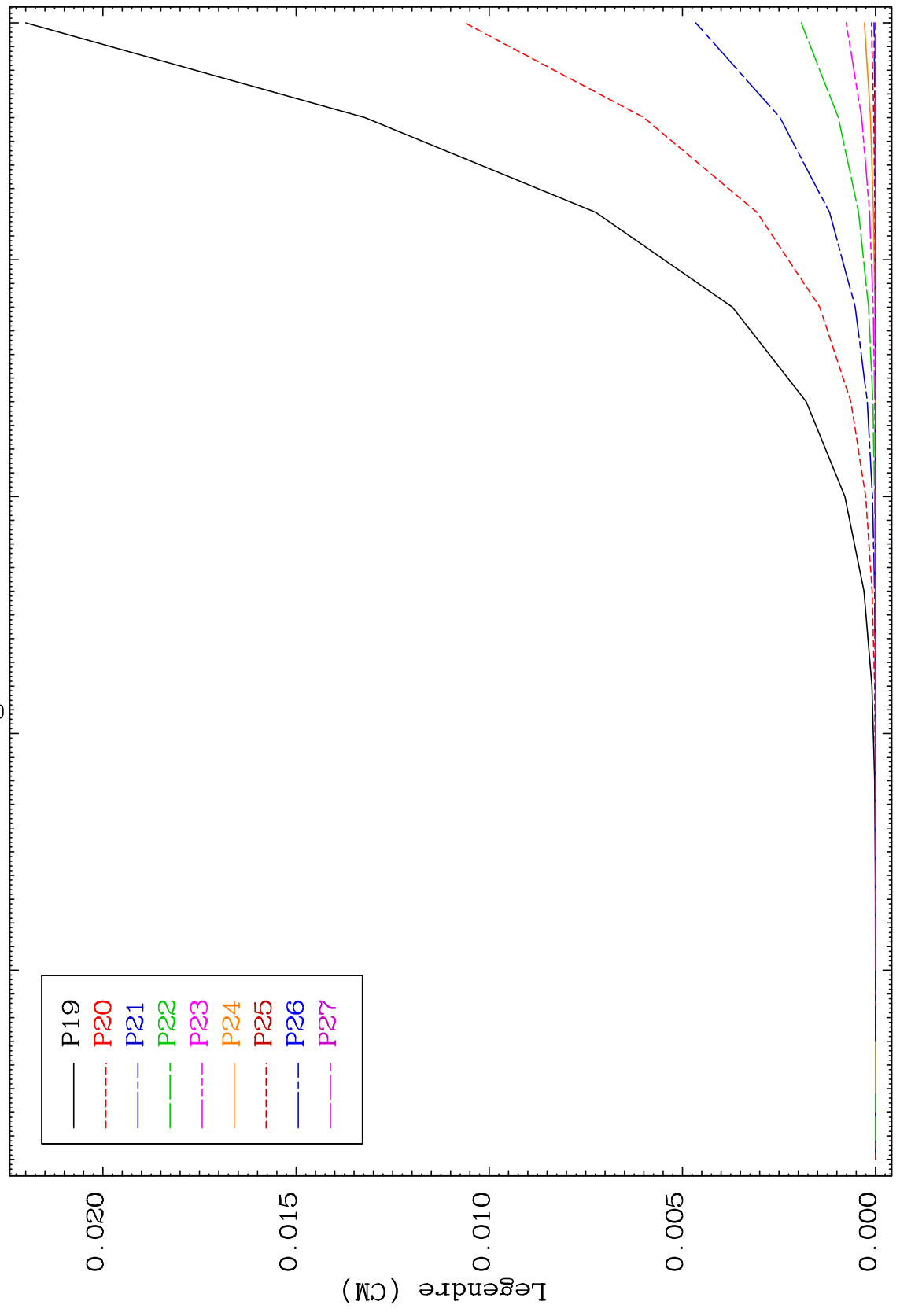
Incident Energy (MeV)

<sup>73</sup>Ta-168

MAT 7289

Elastic Legendre Coefficients

73-Ta-168



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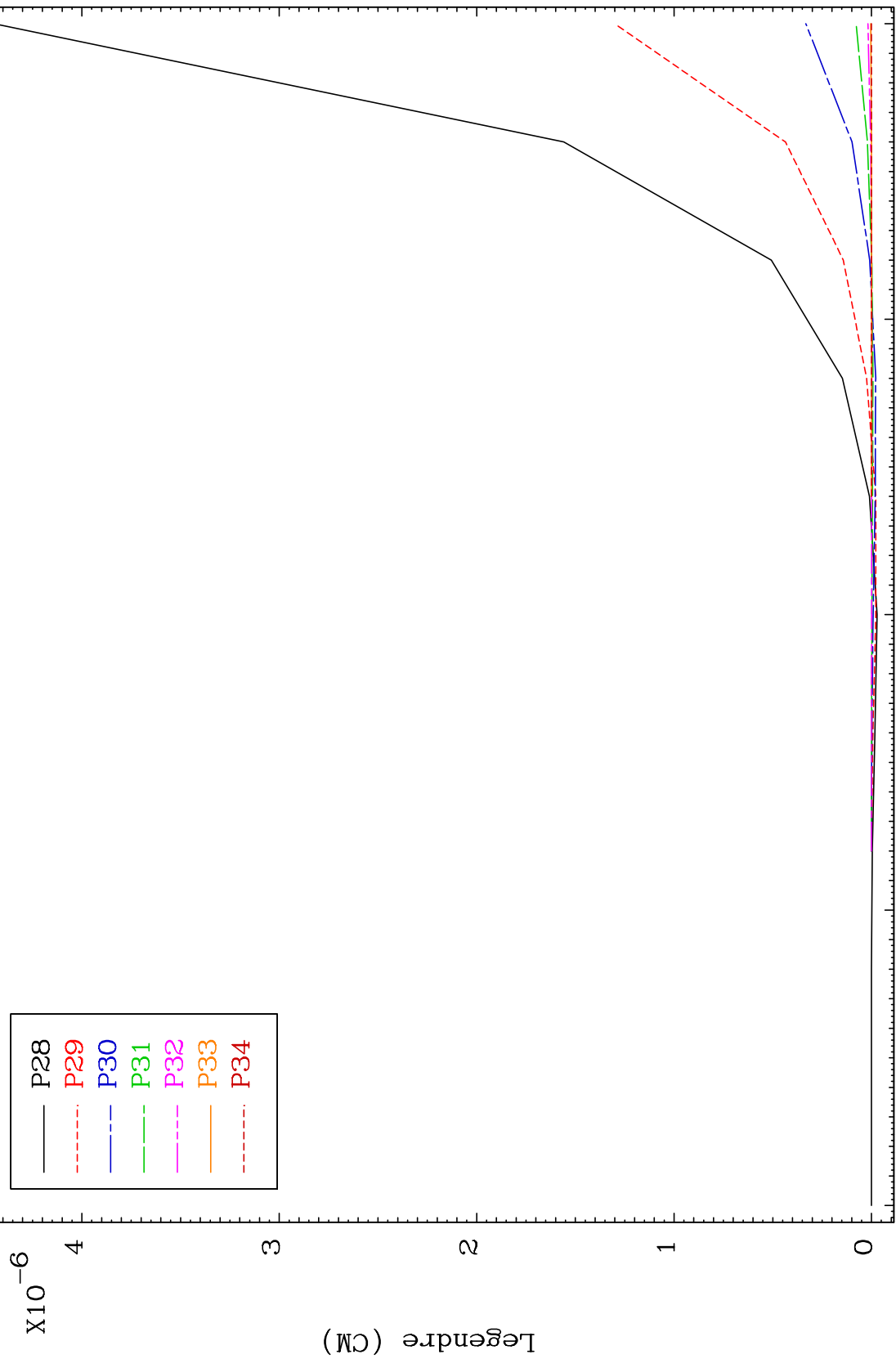
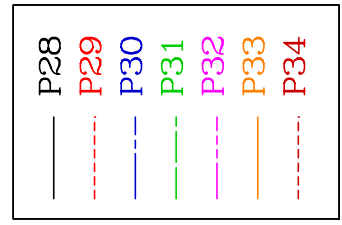
Incident Energy (MeV)

73-Ta-168

MAT 7289

Elastic Legendre Coefficients

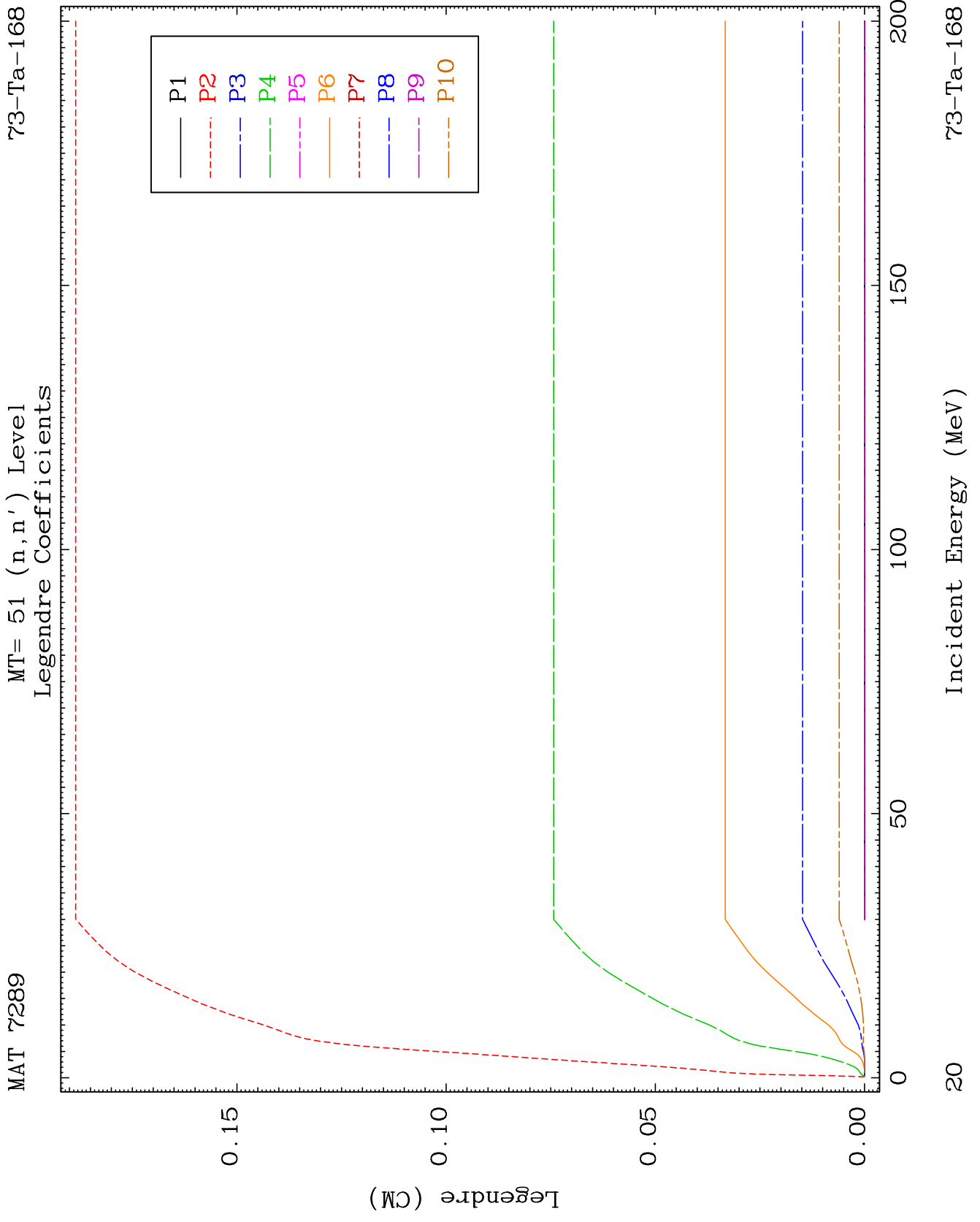
<sup>73</sup>Ta-168

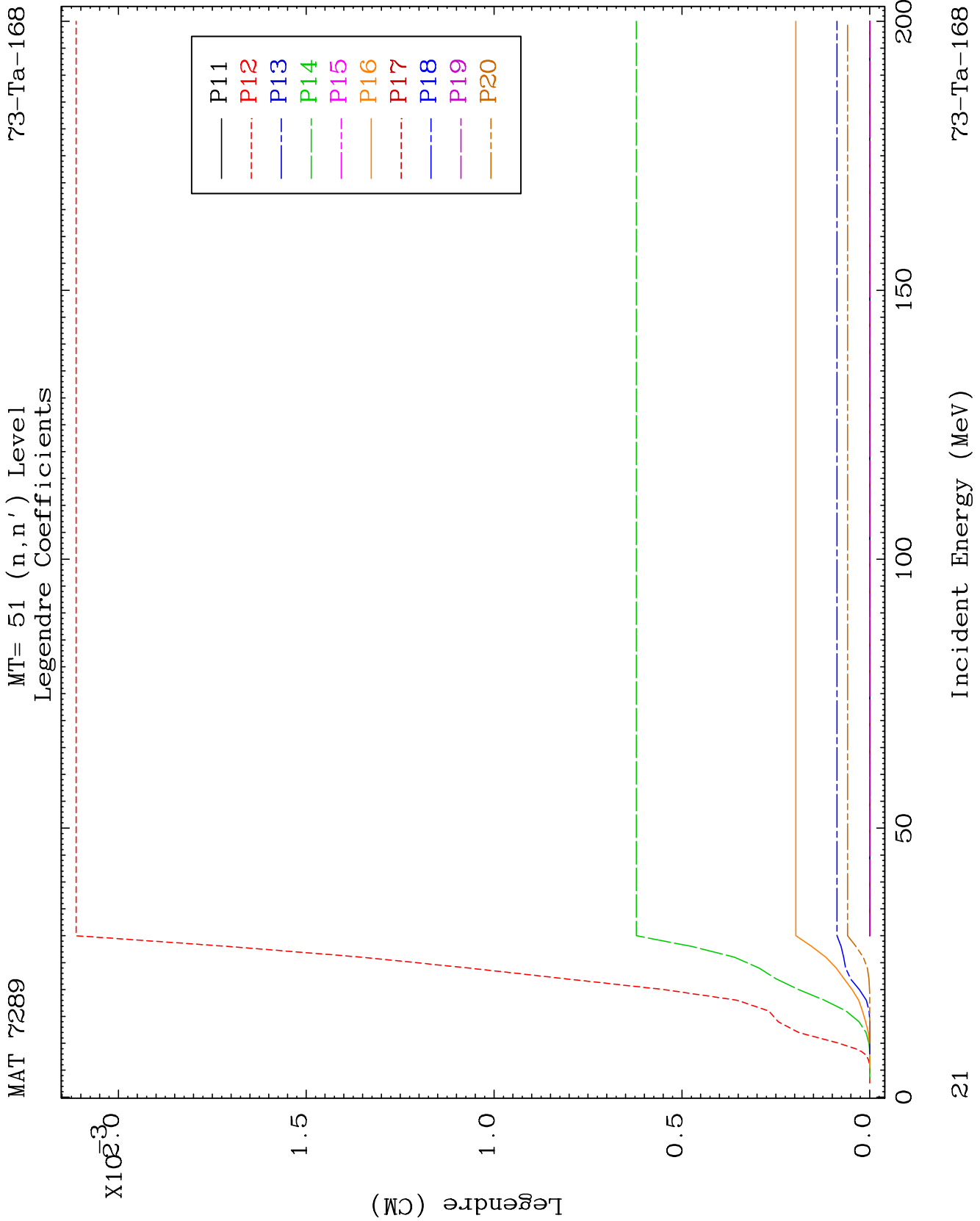


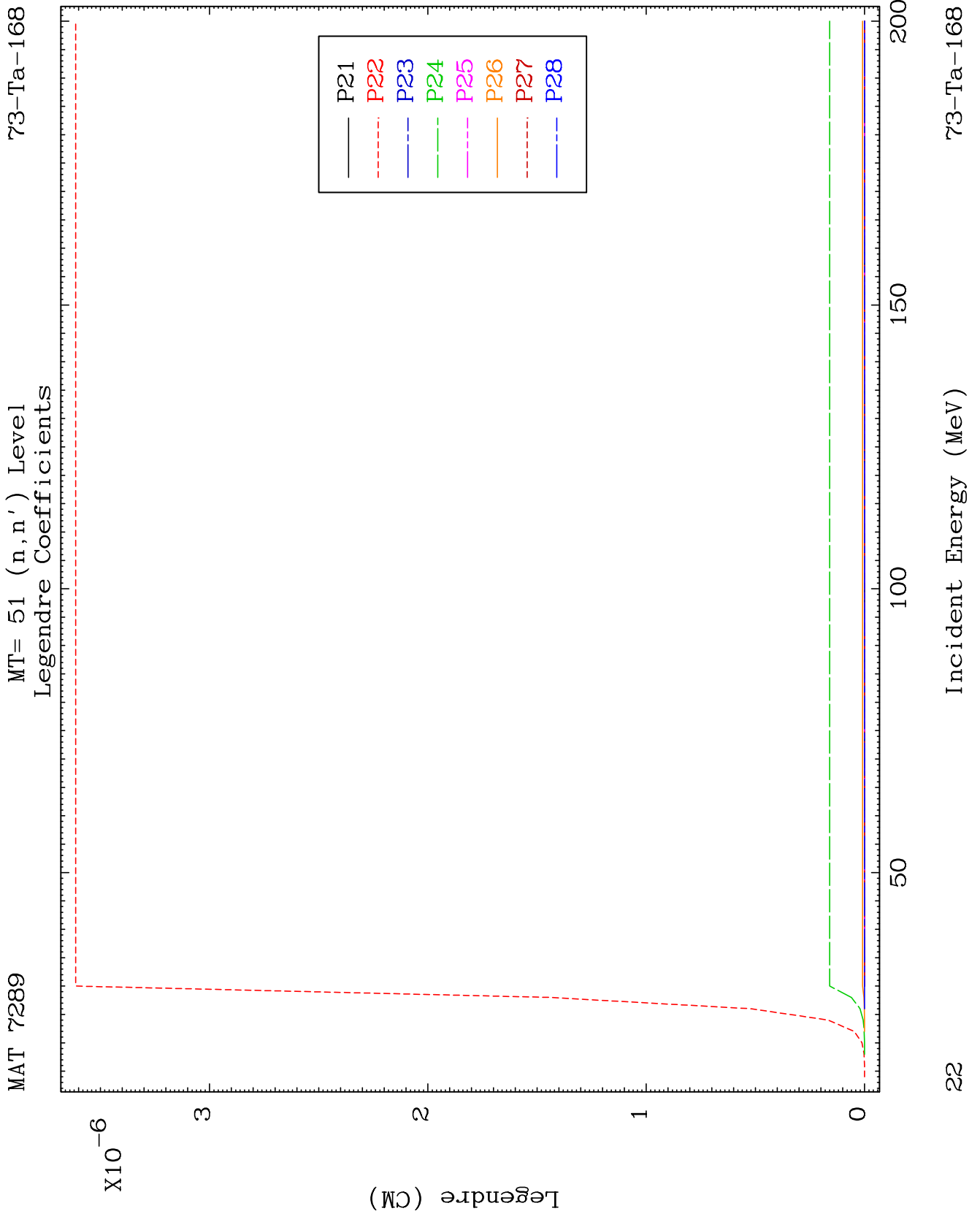
19

Incident Energy (MeV)

<sup>73</sup>Ta-168

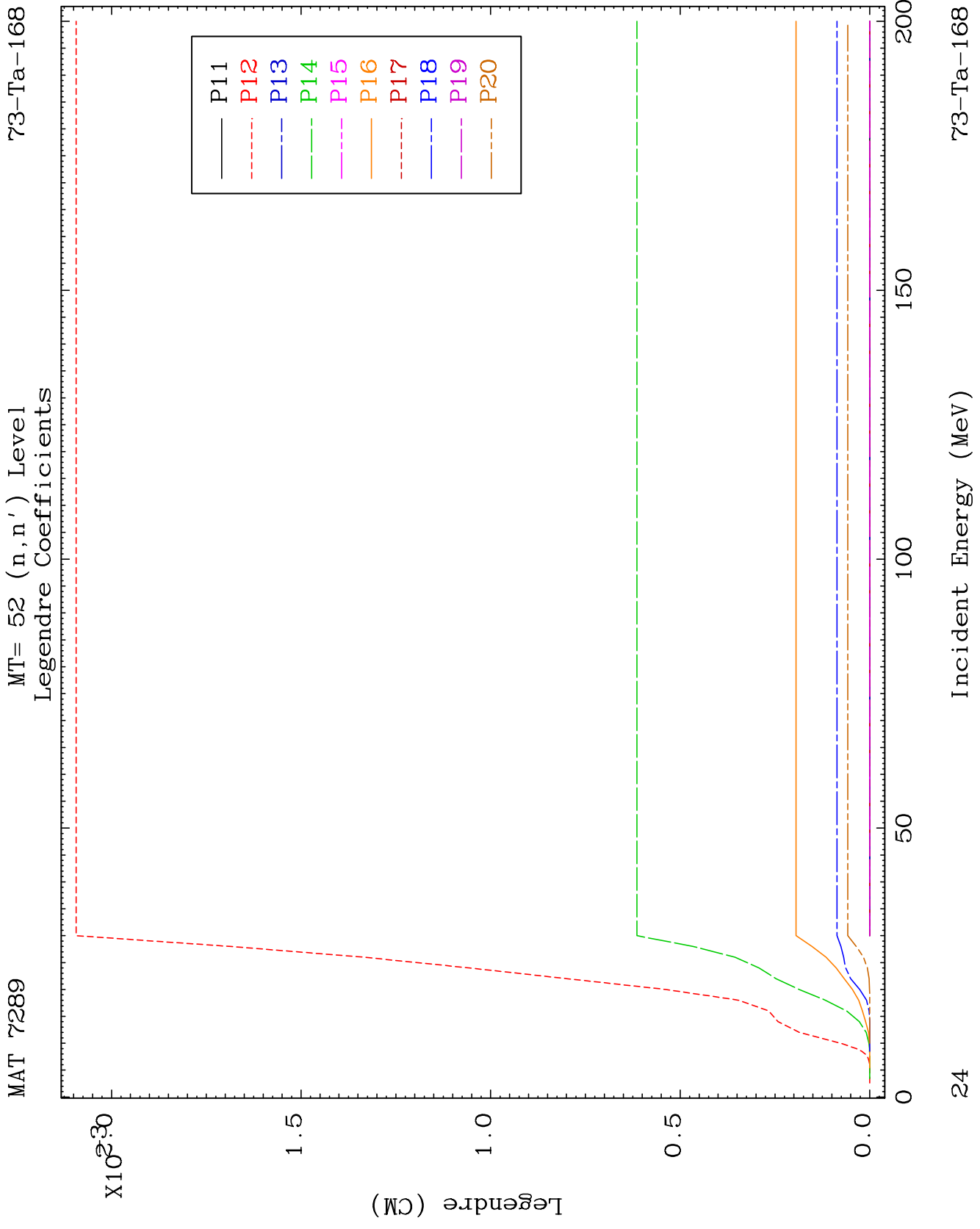


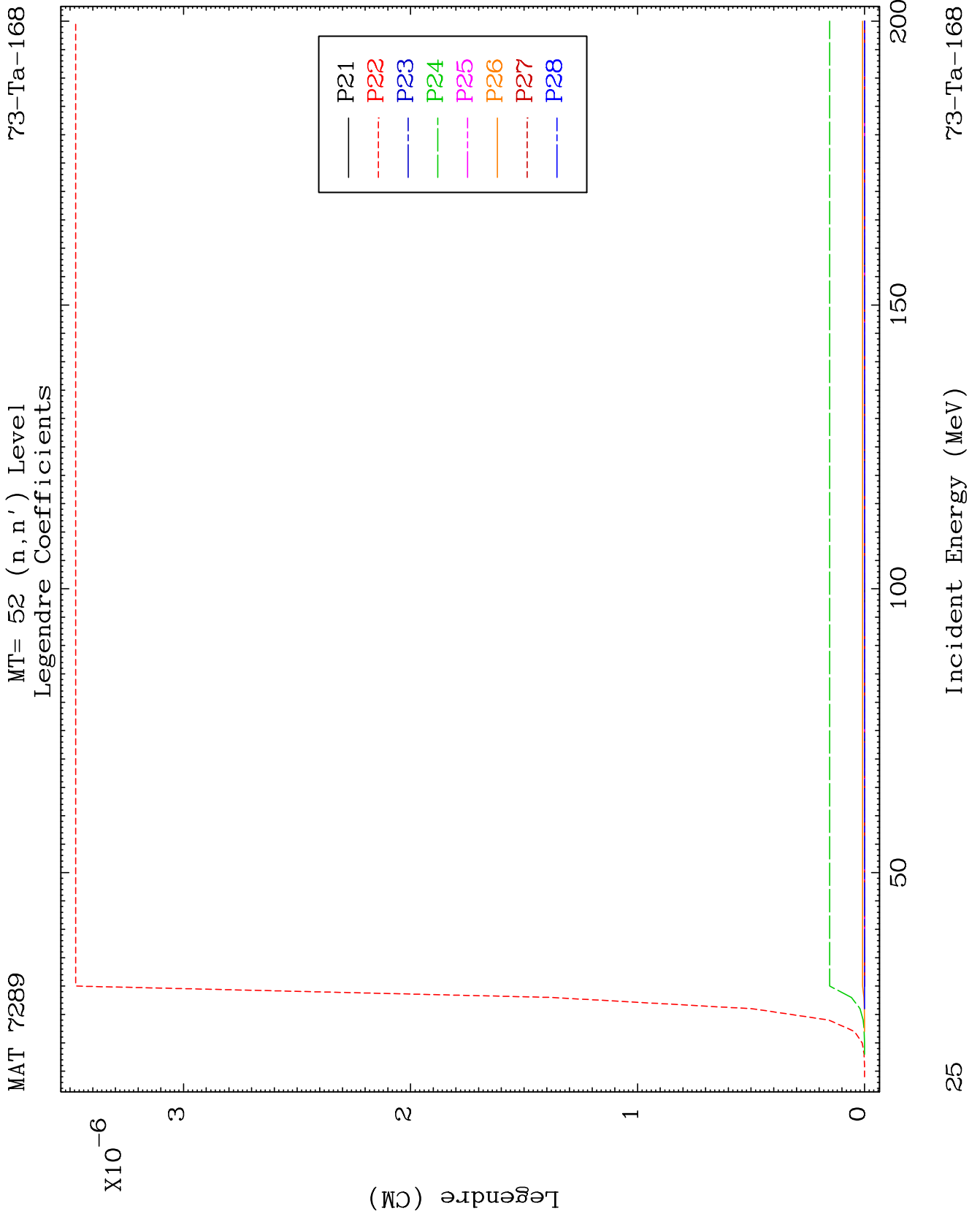


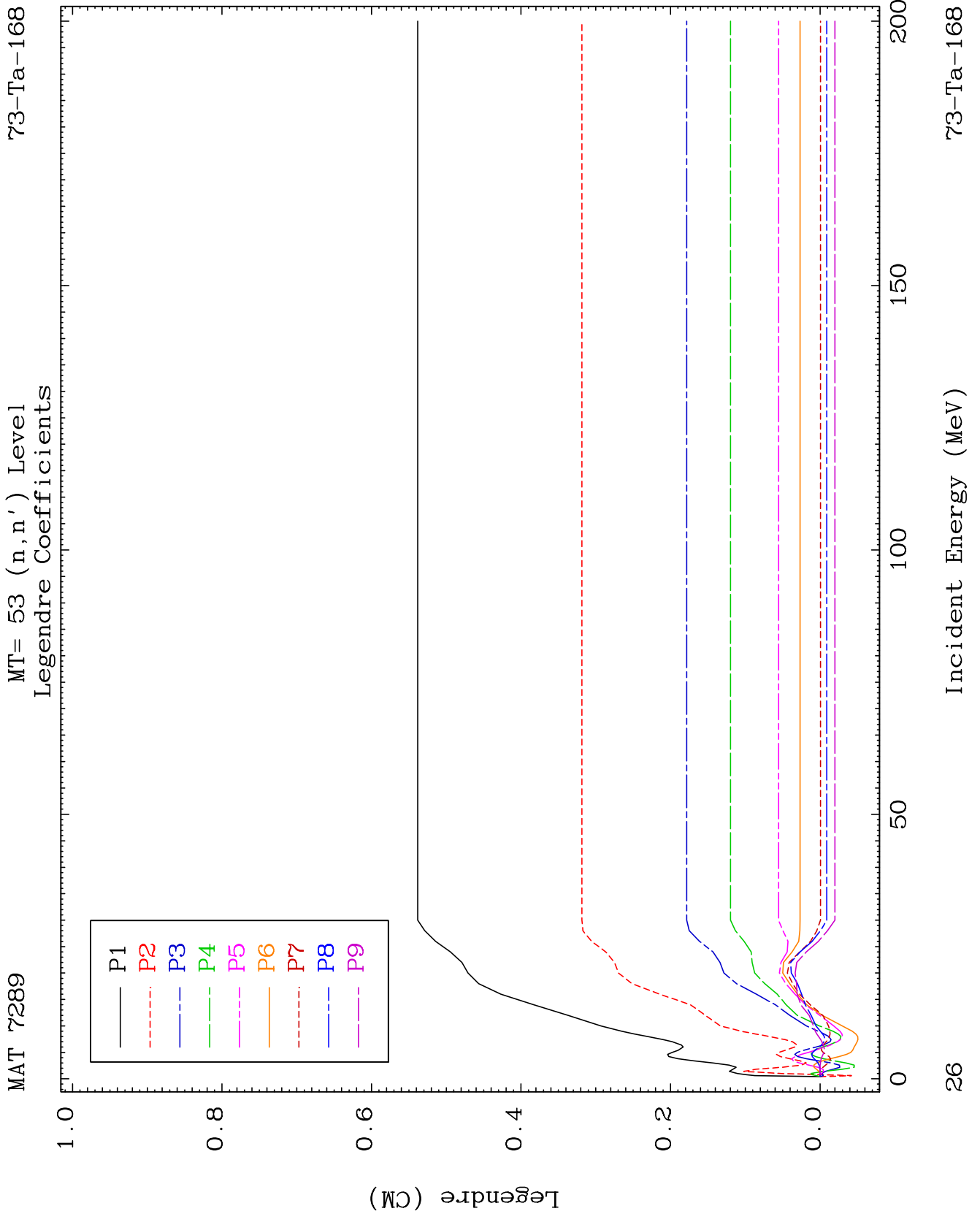








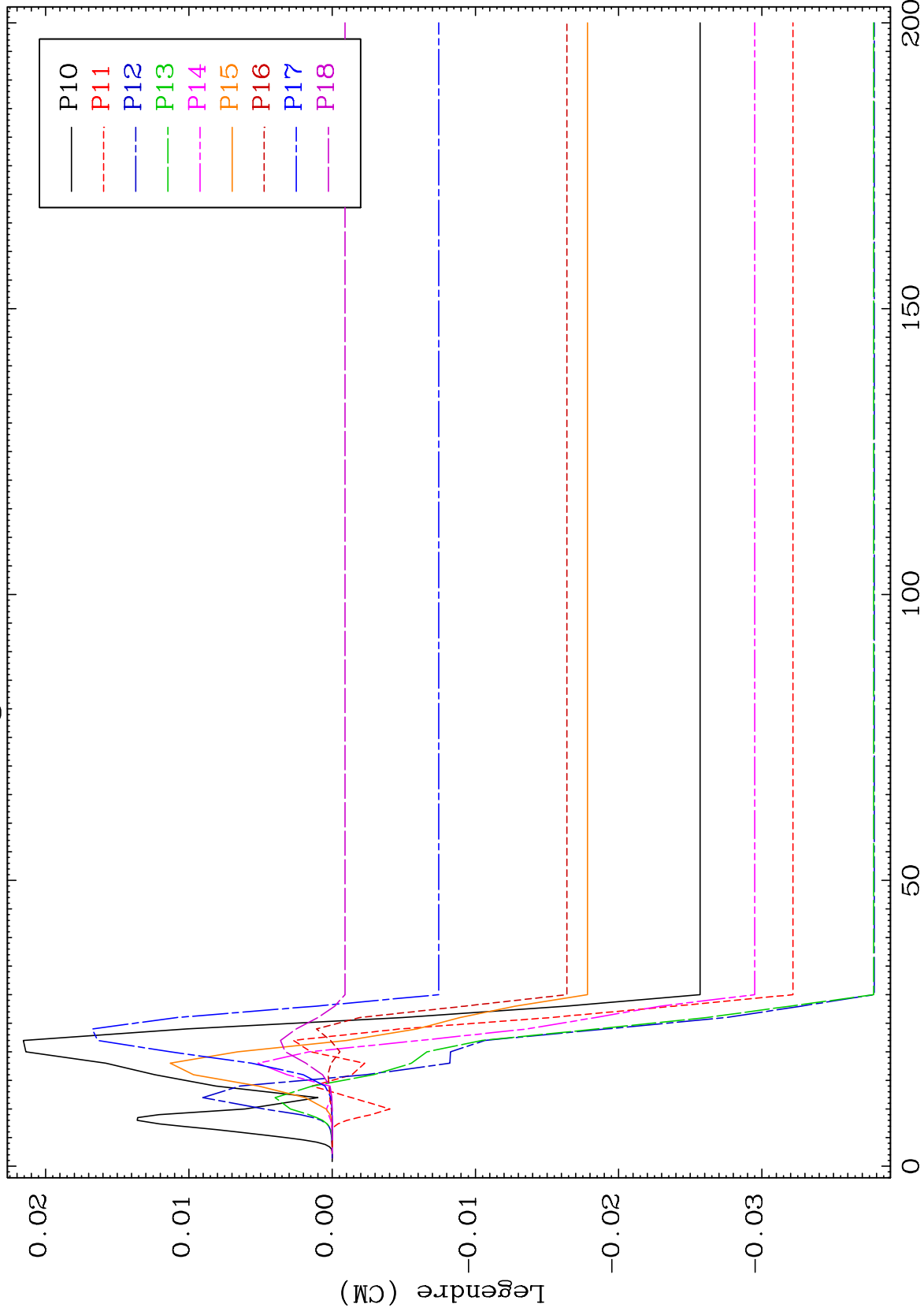




MAT 7289

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

73-Ta-168



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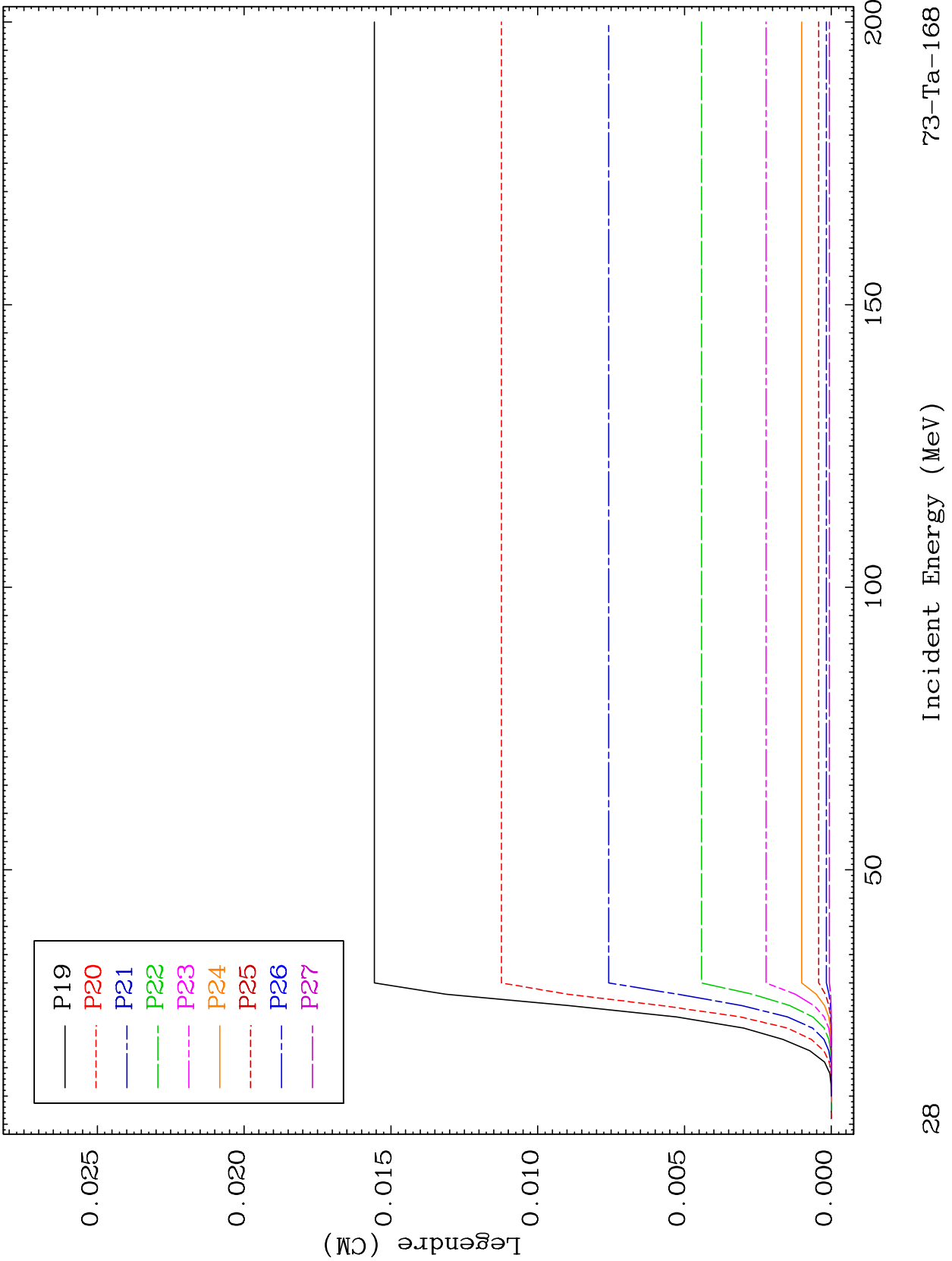
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



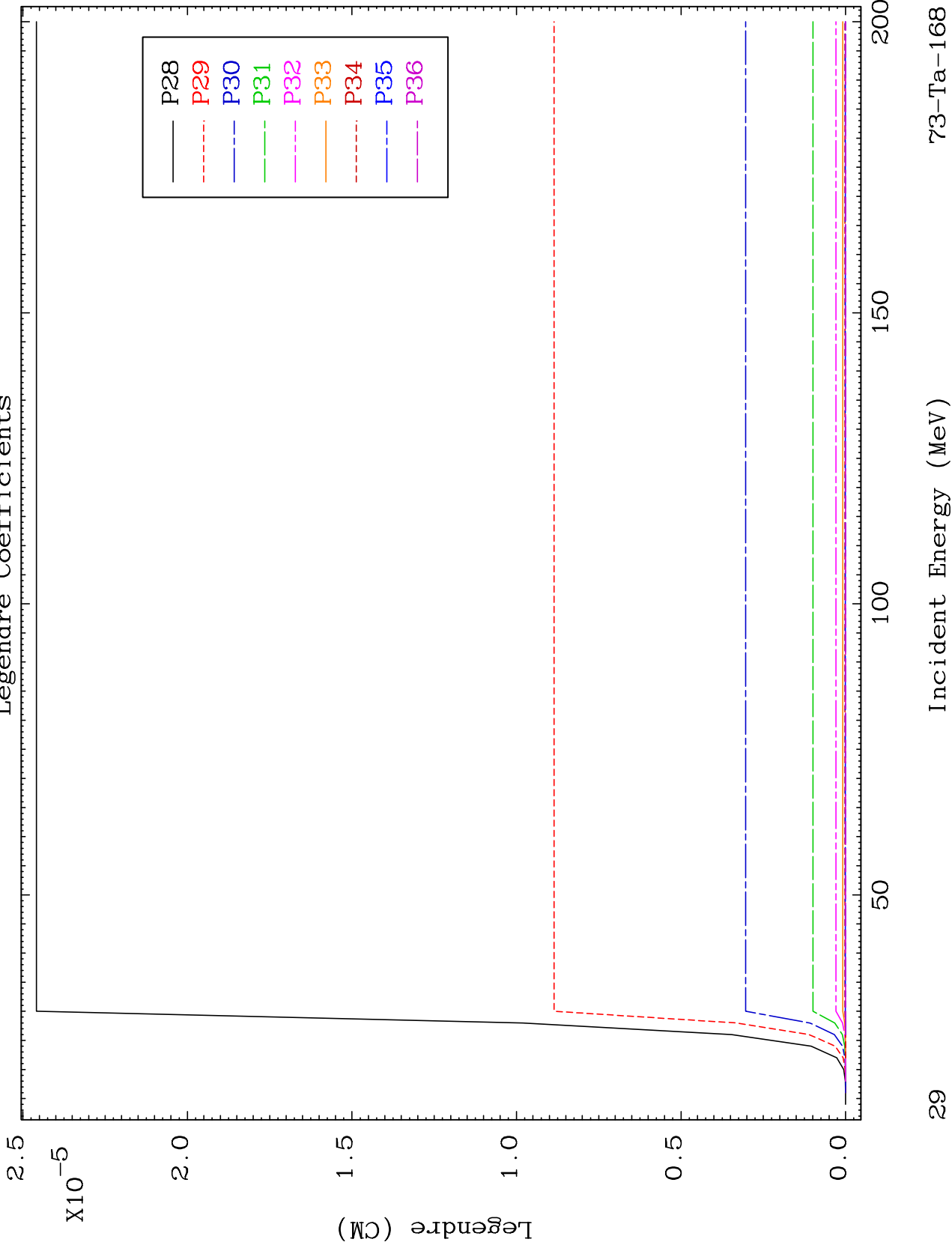
28

73-Ta-168

MAT 7289

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

73-Ta-168



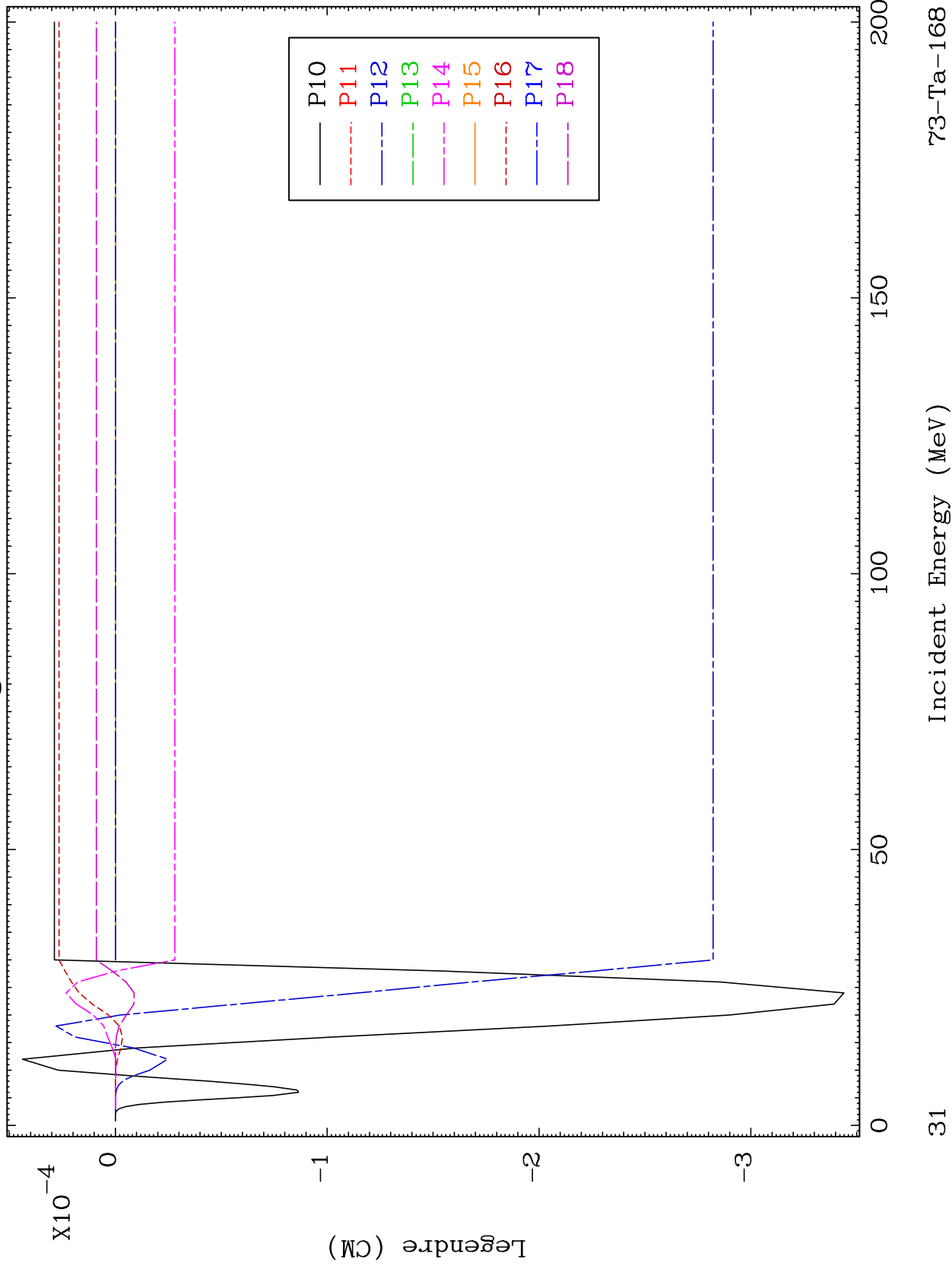
29



MAT 7289

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

73-Ta-168



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Incident Energy (MeV)

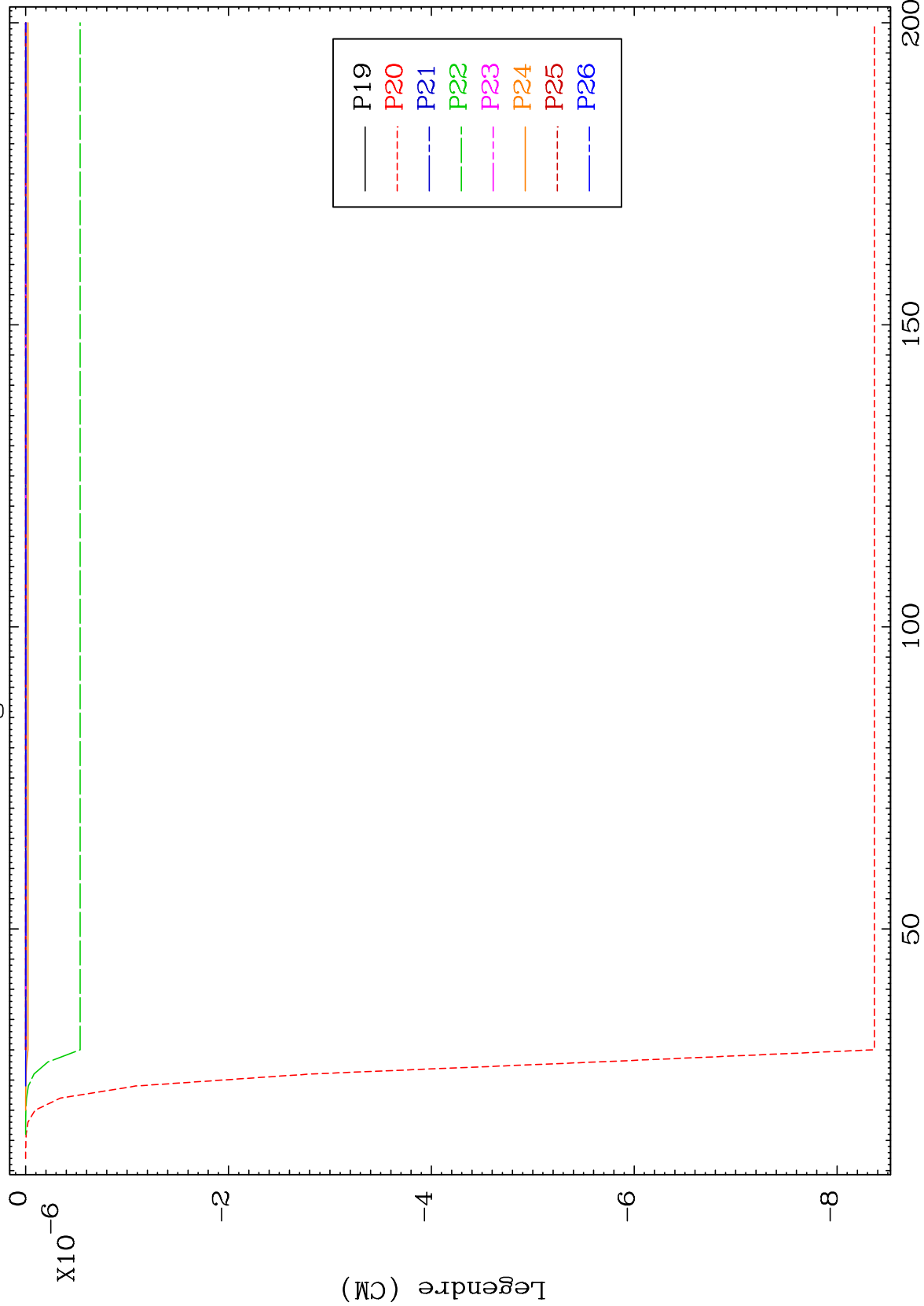
73-Ta-168



MAT 7289

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

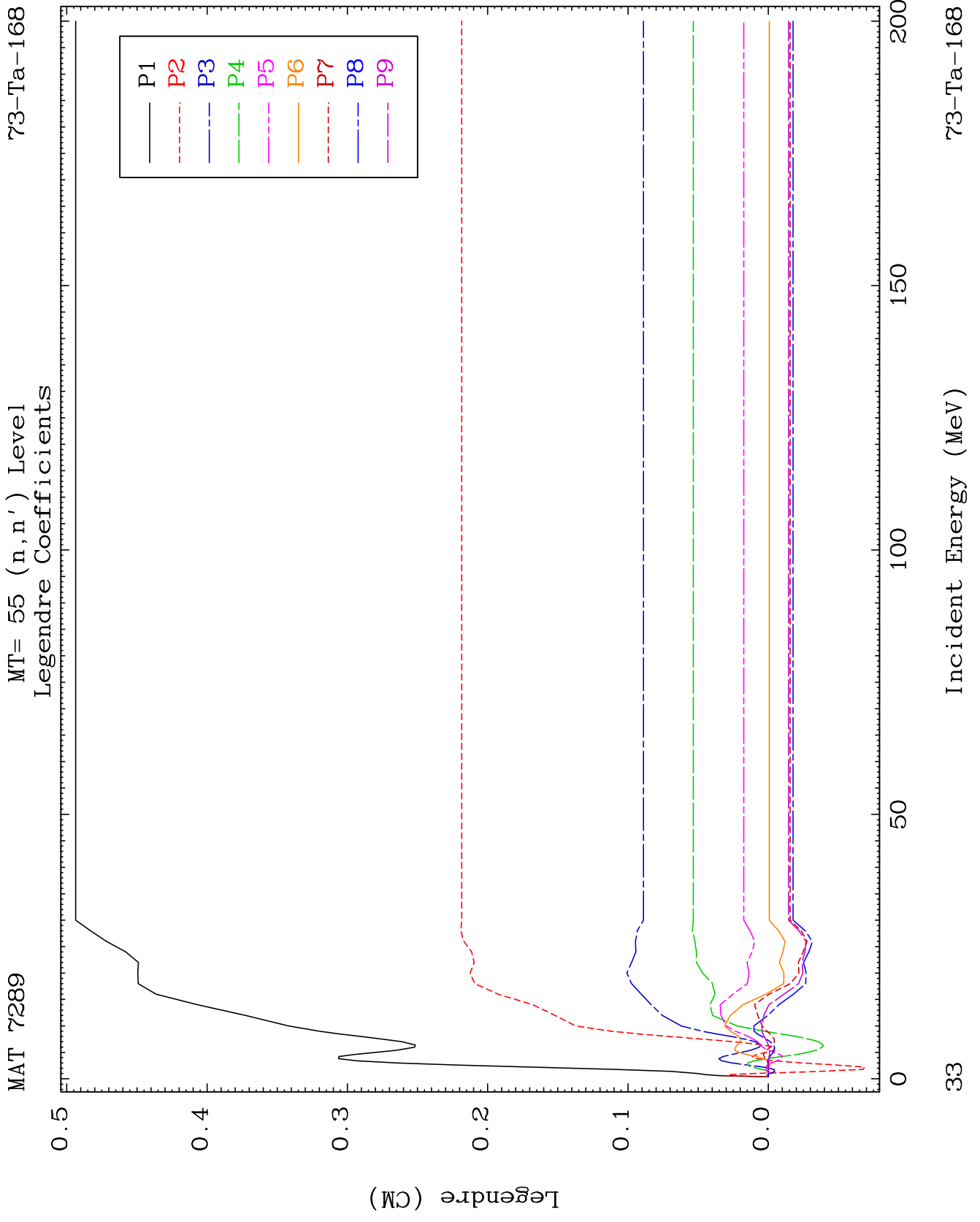
73-Ta-168



73-Ta-168

Incident Energy (MeV)

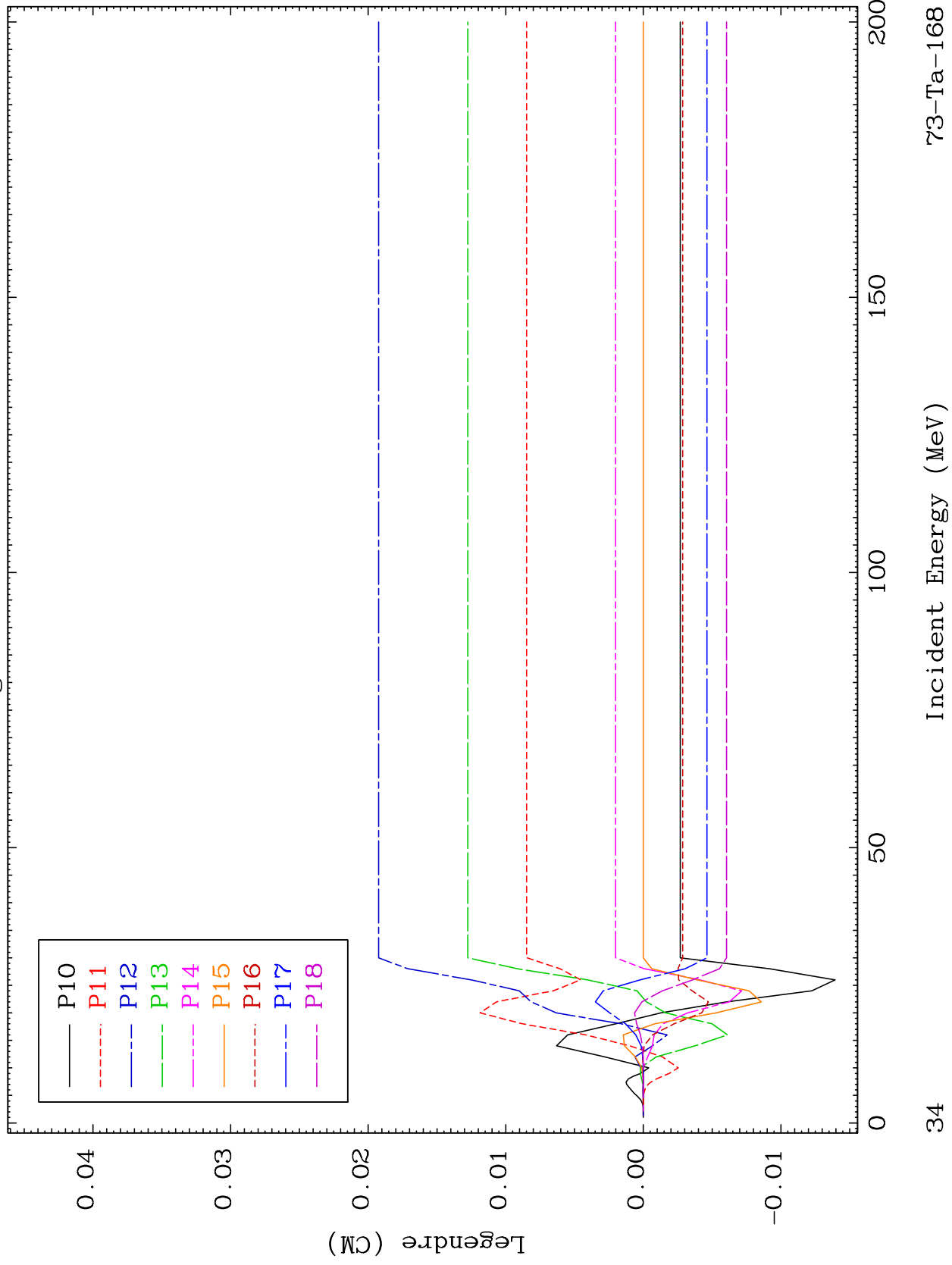
32



MAT 7289

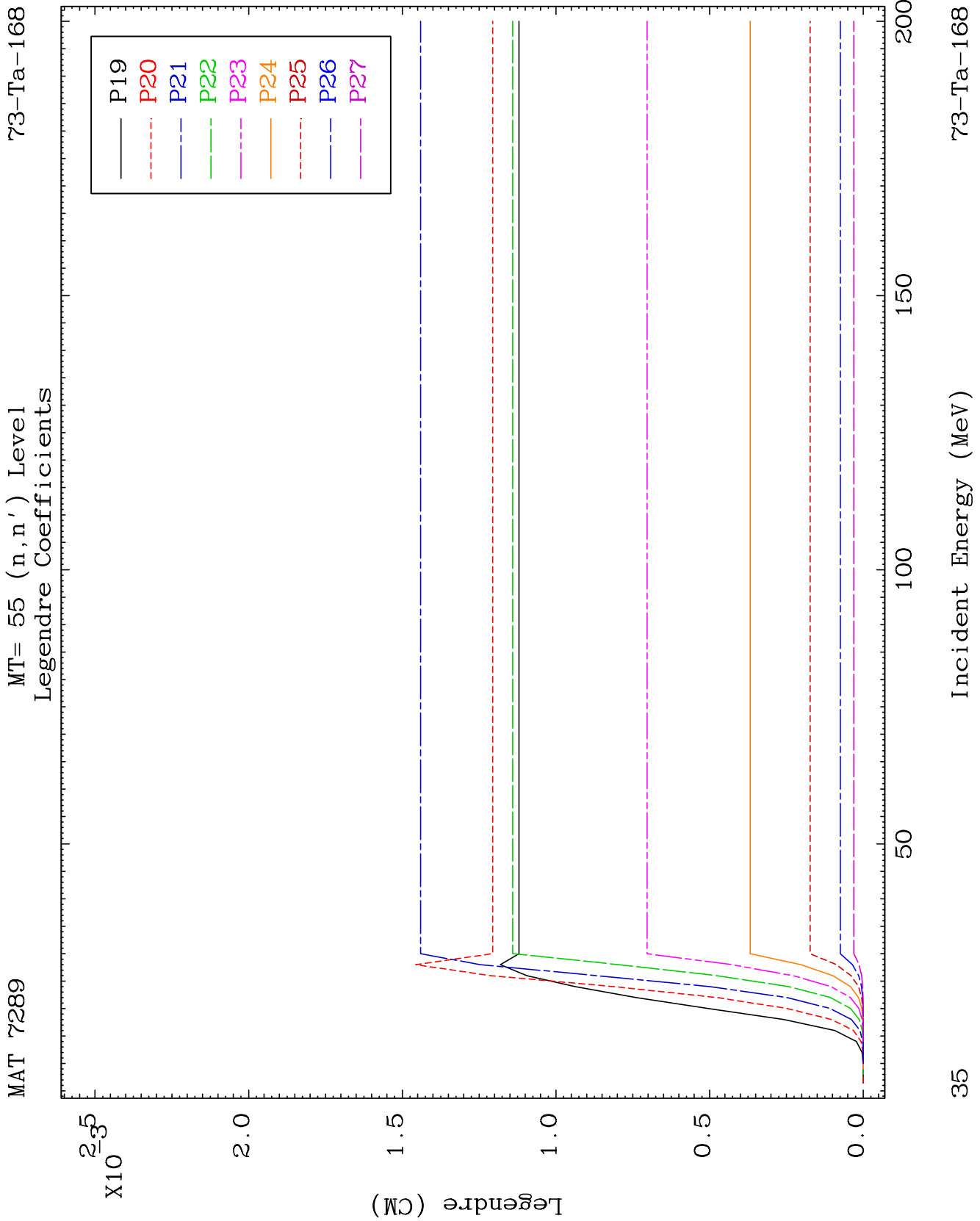
MT= 55 (n,n') Level  
Legendre Coefficients

73-Ta-168



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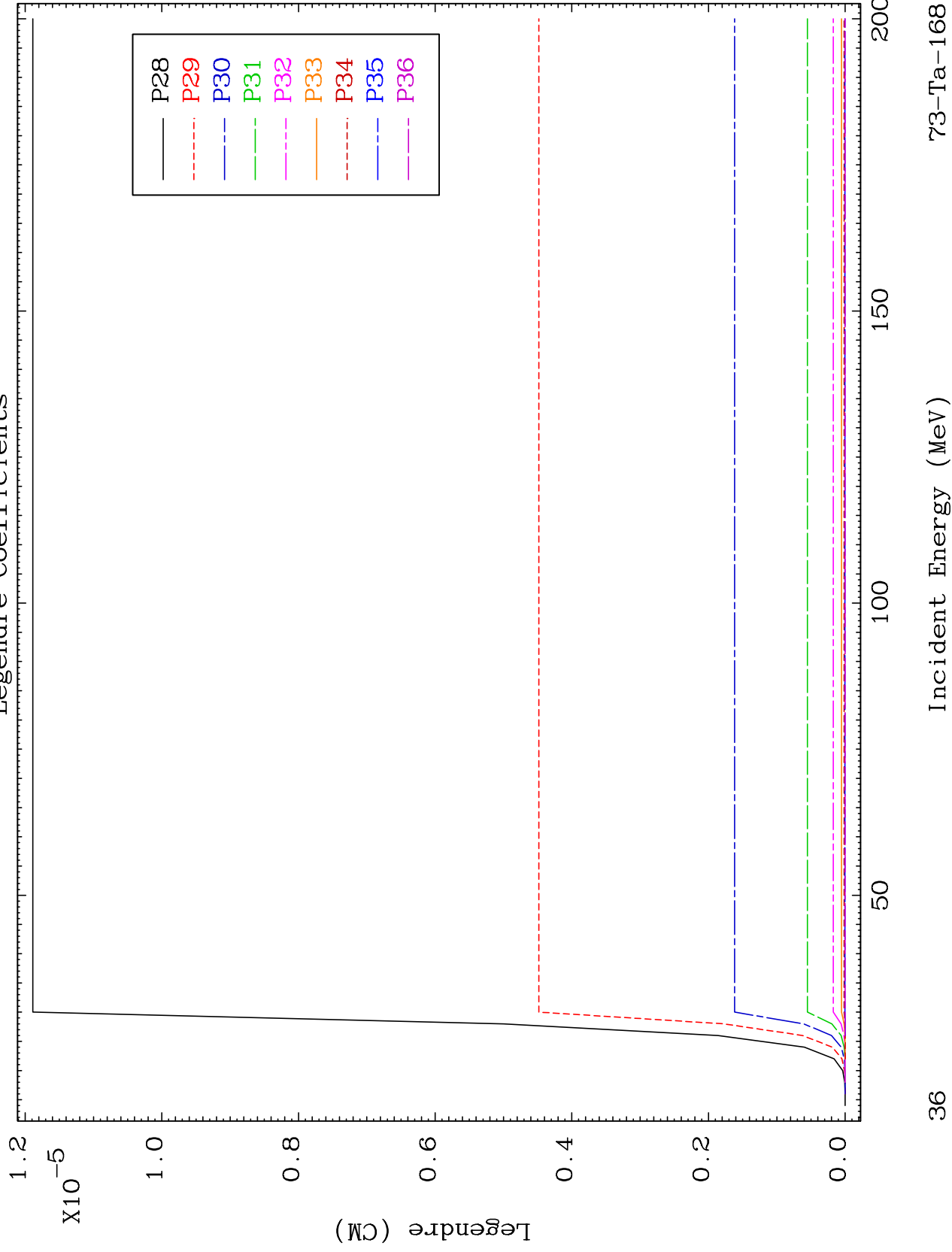
73-Ta-168



MAT 7289

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

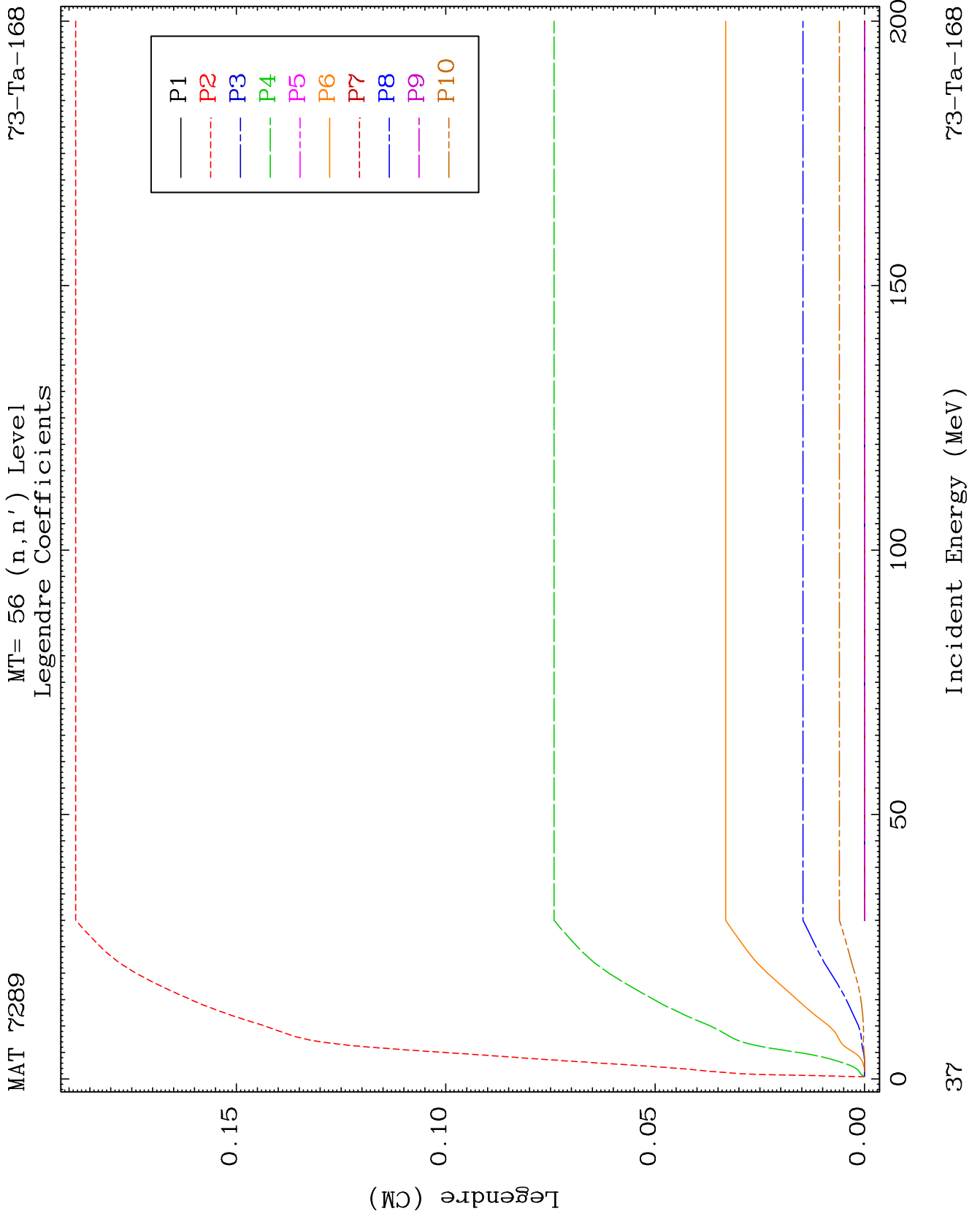
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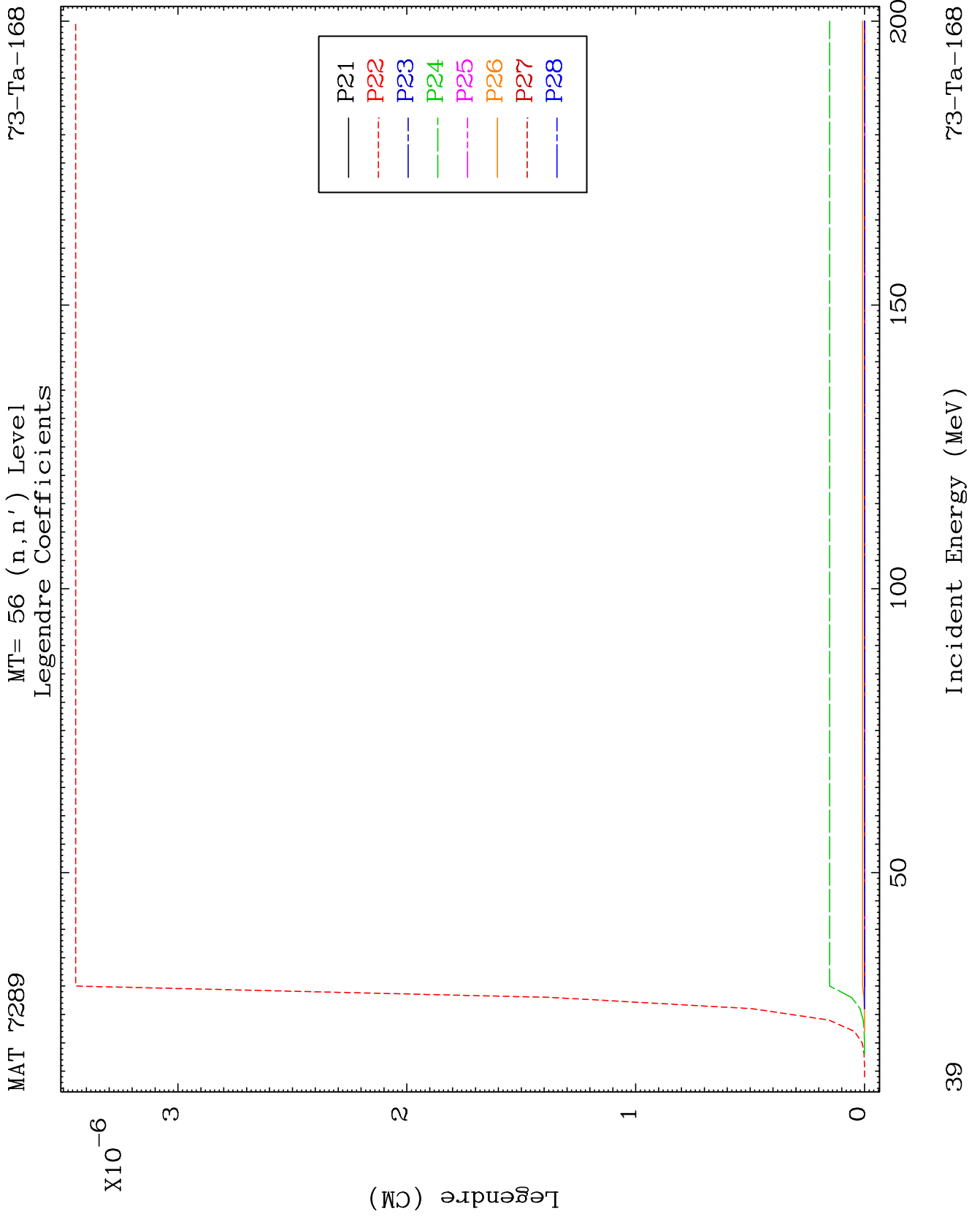
36

Incident Energy (MeV)

73-Ta-168





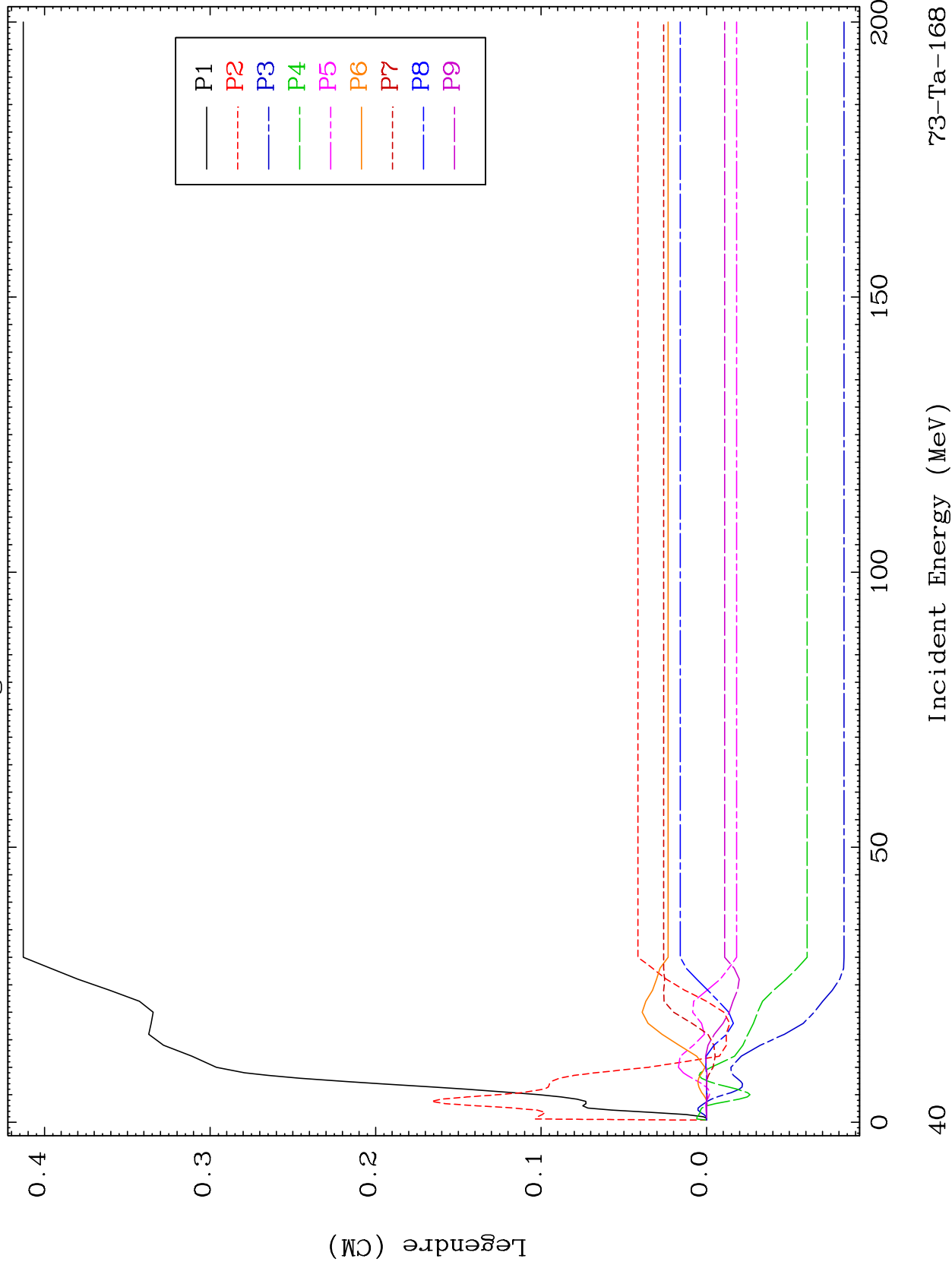




MAT 7289

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

73-Ta-168

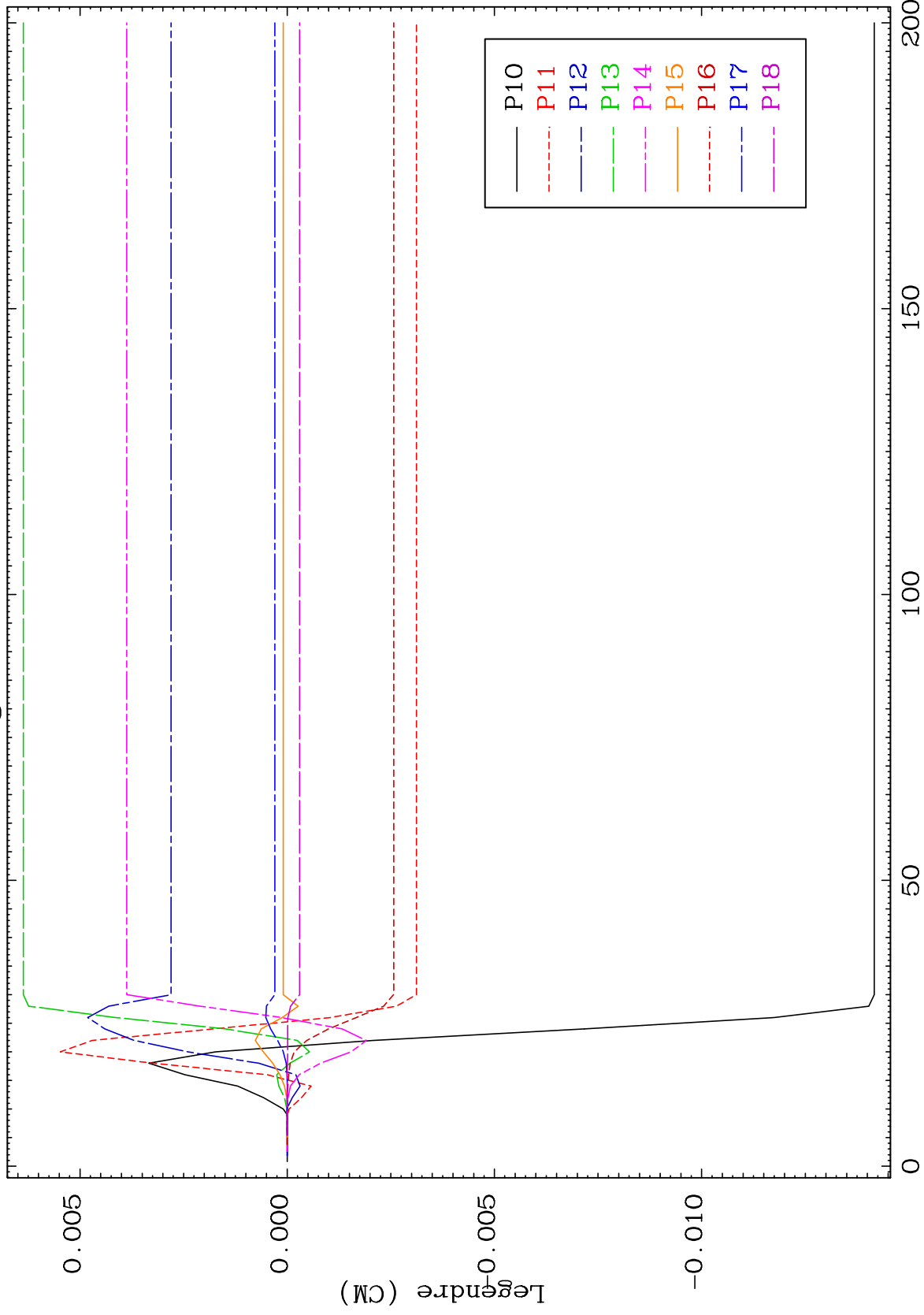


73-Ta-168

MAT 7289

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

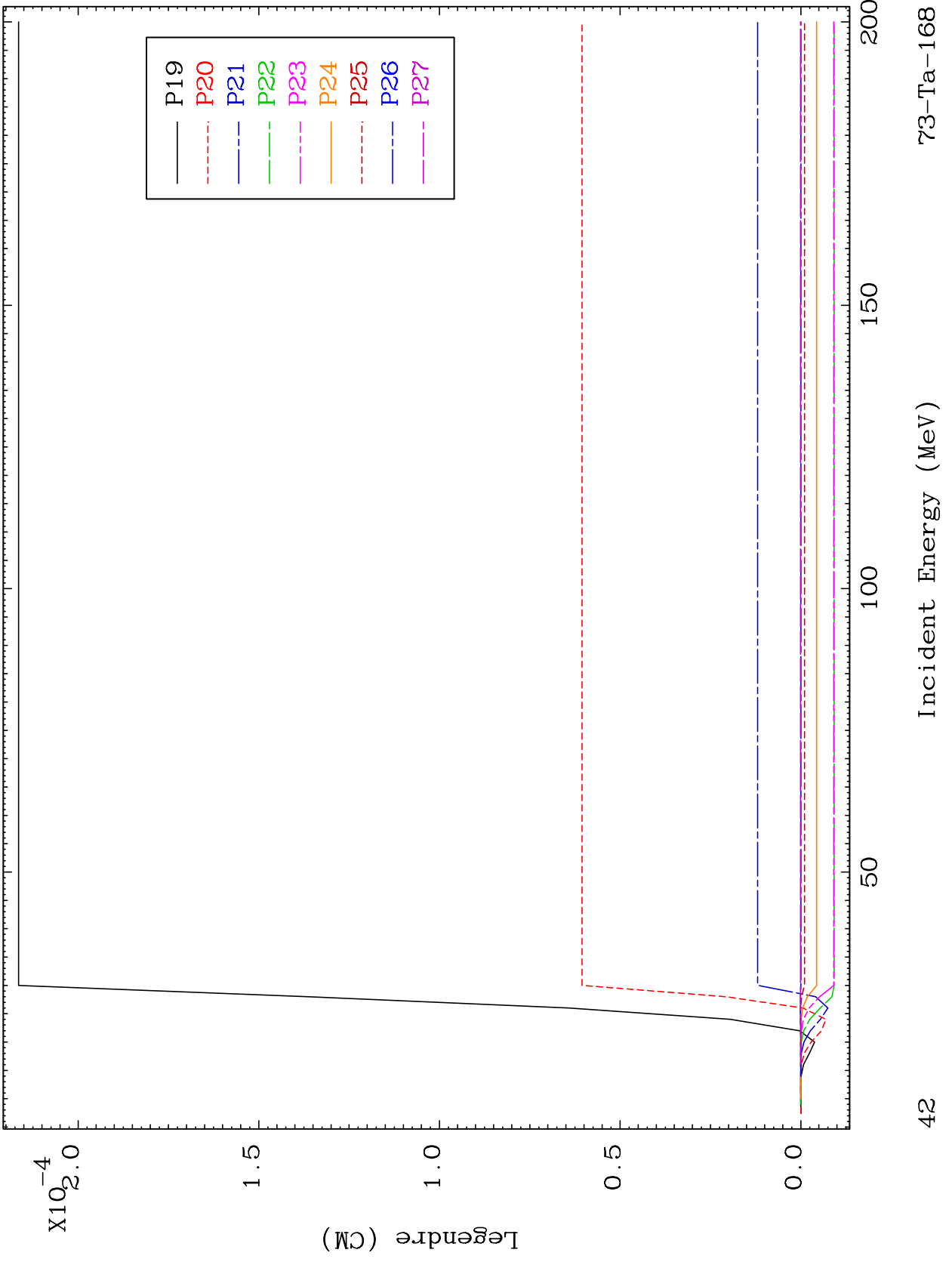
73-Ta-168



MAT 7289

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

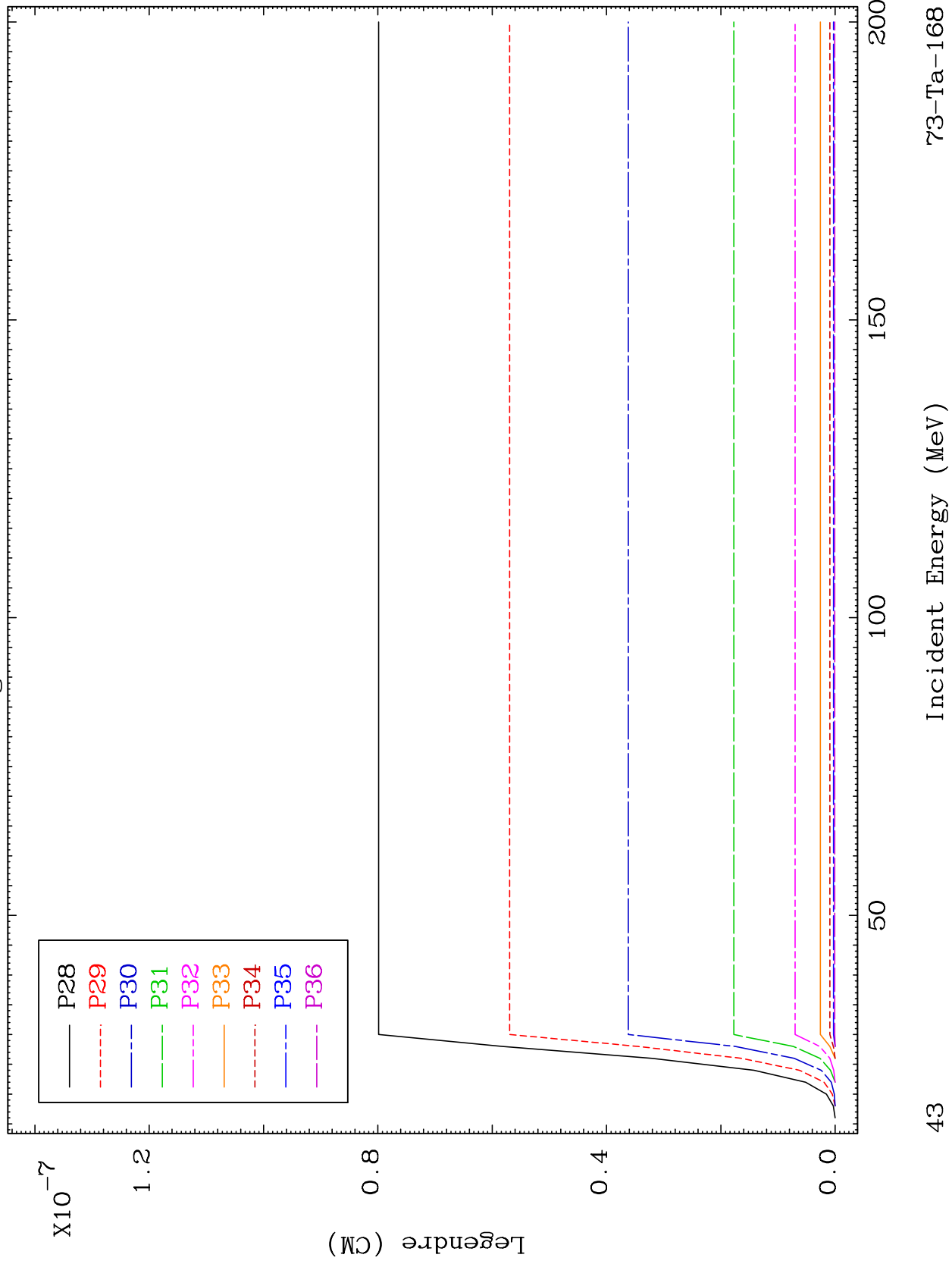
73-Ta-168



MAT 7289

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

<sup>73</sup>Ta-168



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Incident Energy (MeV)

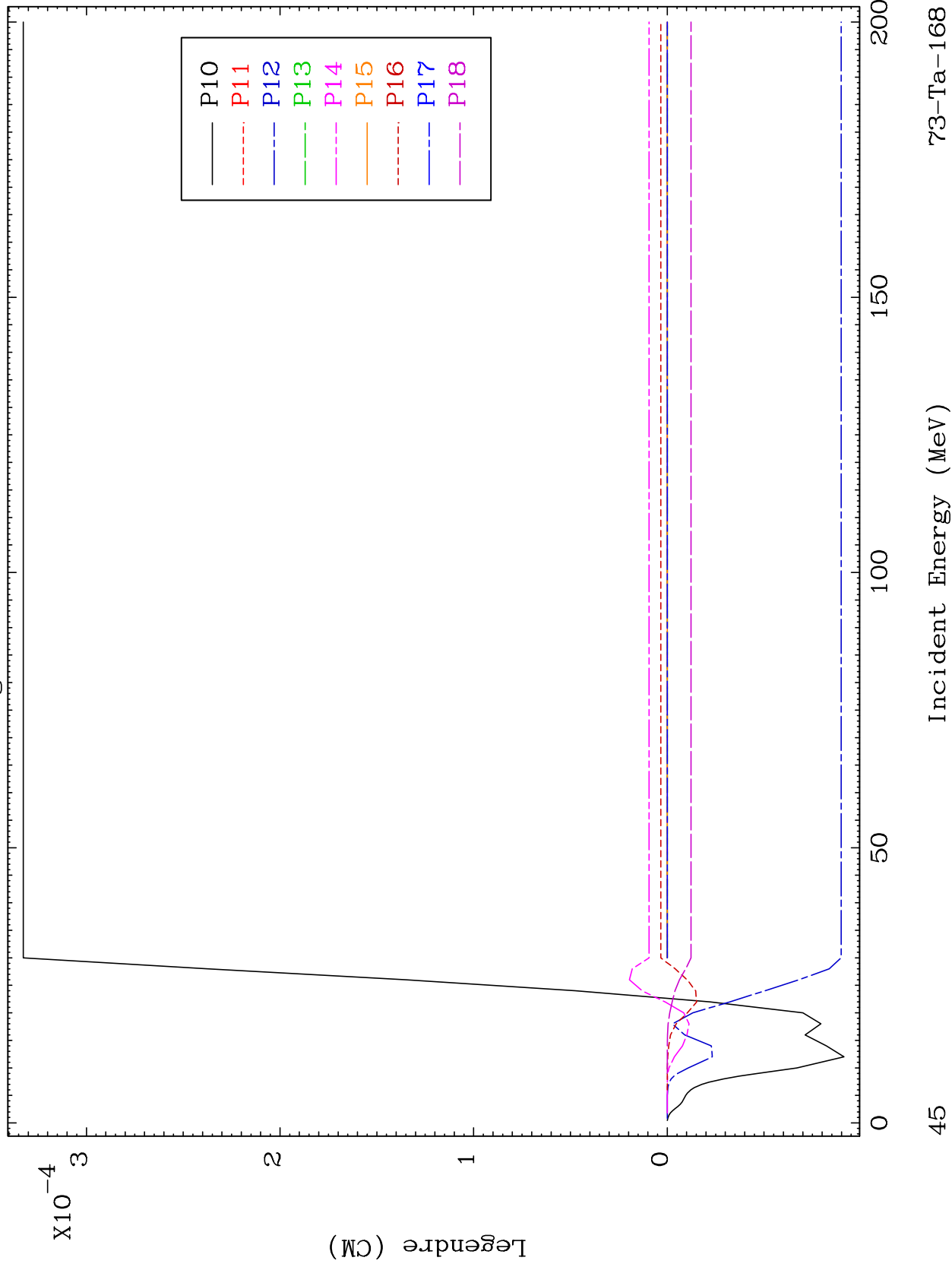
<sup>73</sup>Ta-168



MAT 7289

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

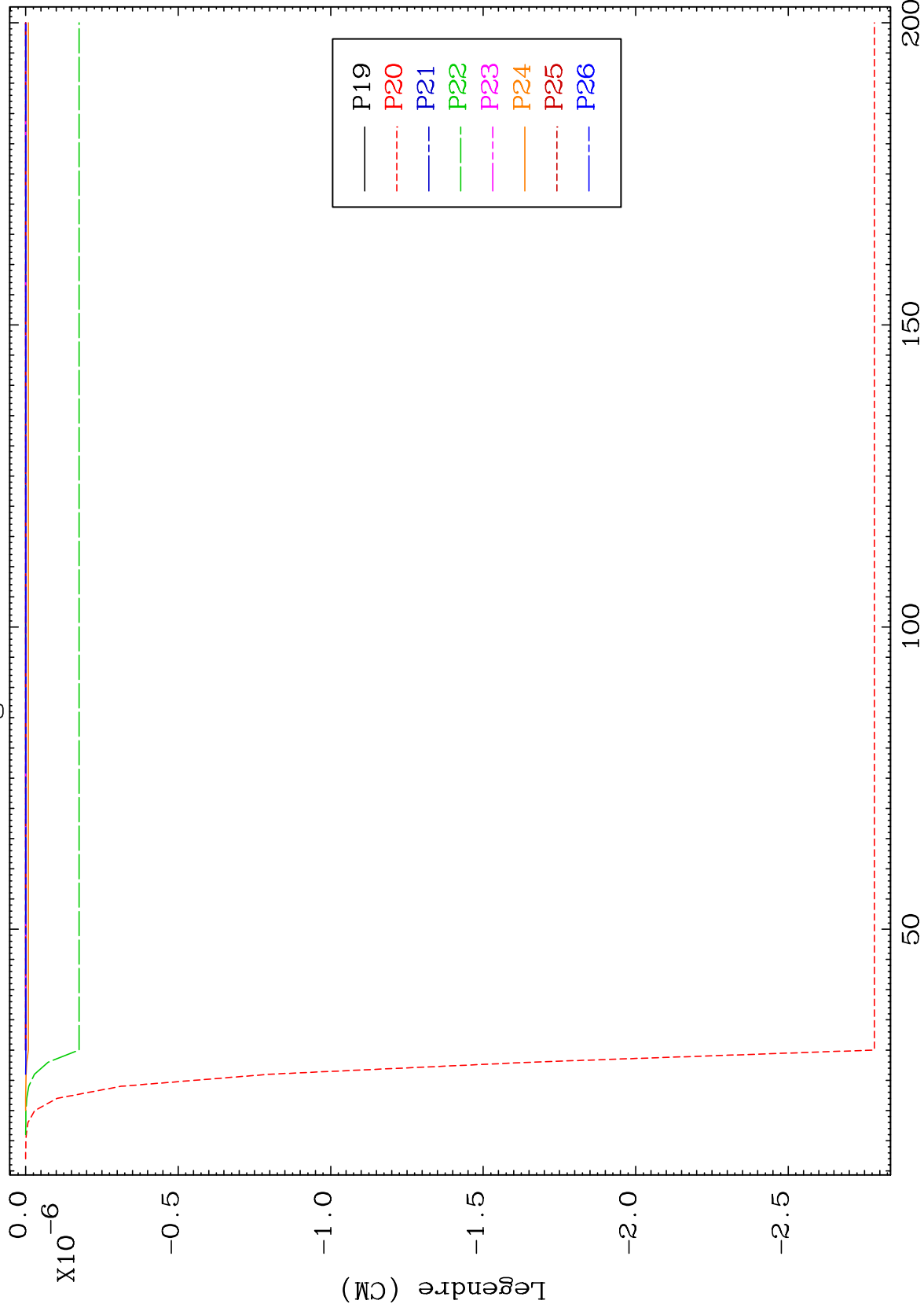
73-Ta-168



MAT 7289

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

73-Ta-168



46

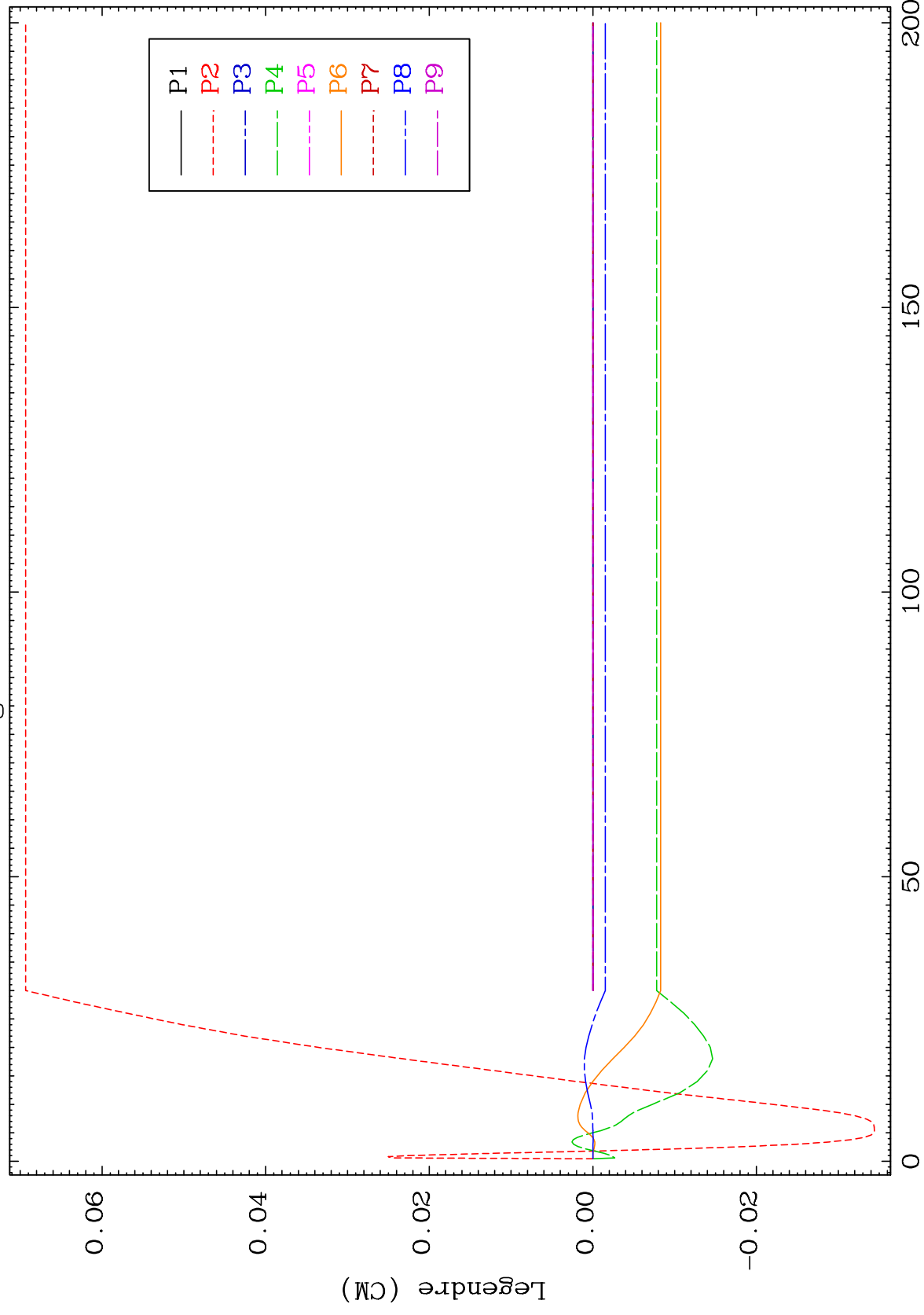
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



73-Ta-168

Incident Energy (MeV)

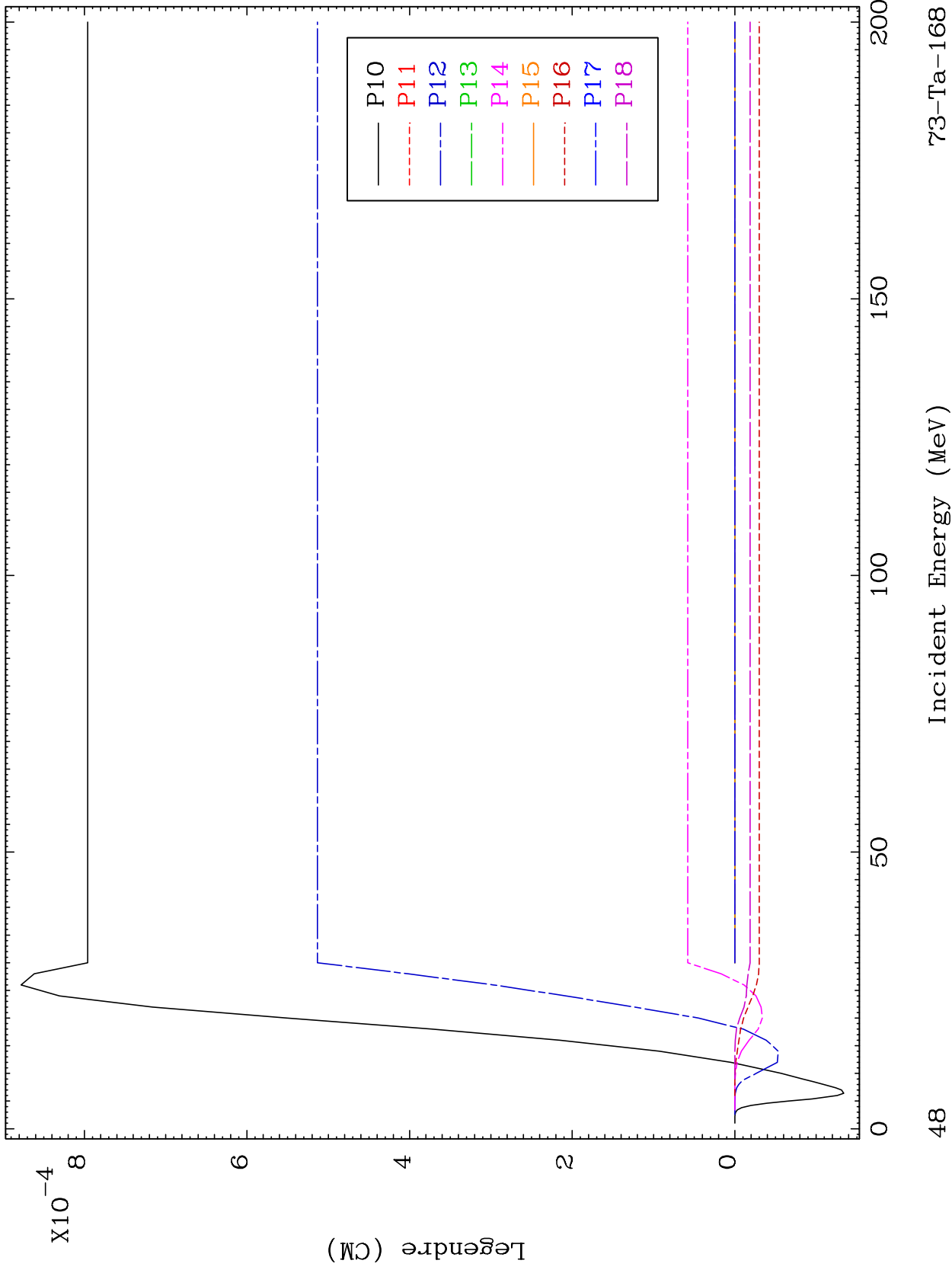
47



MAT 7289

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

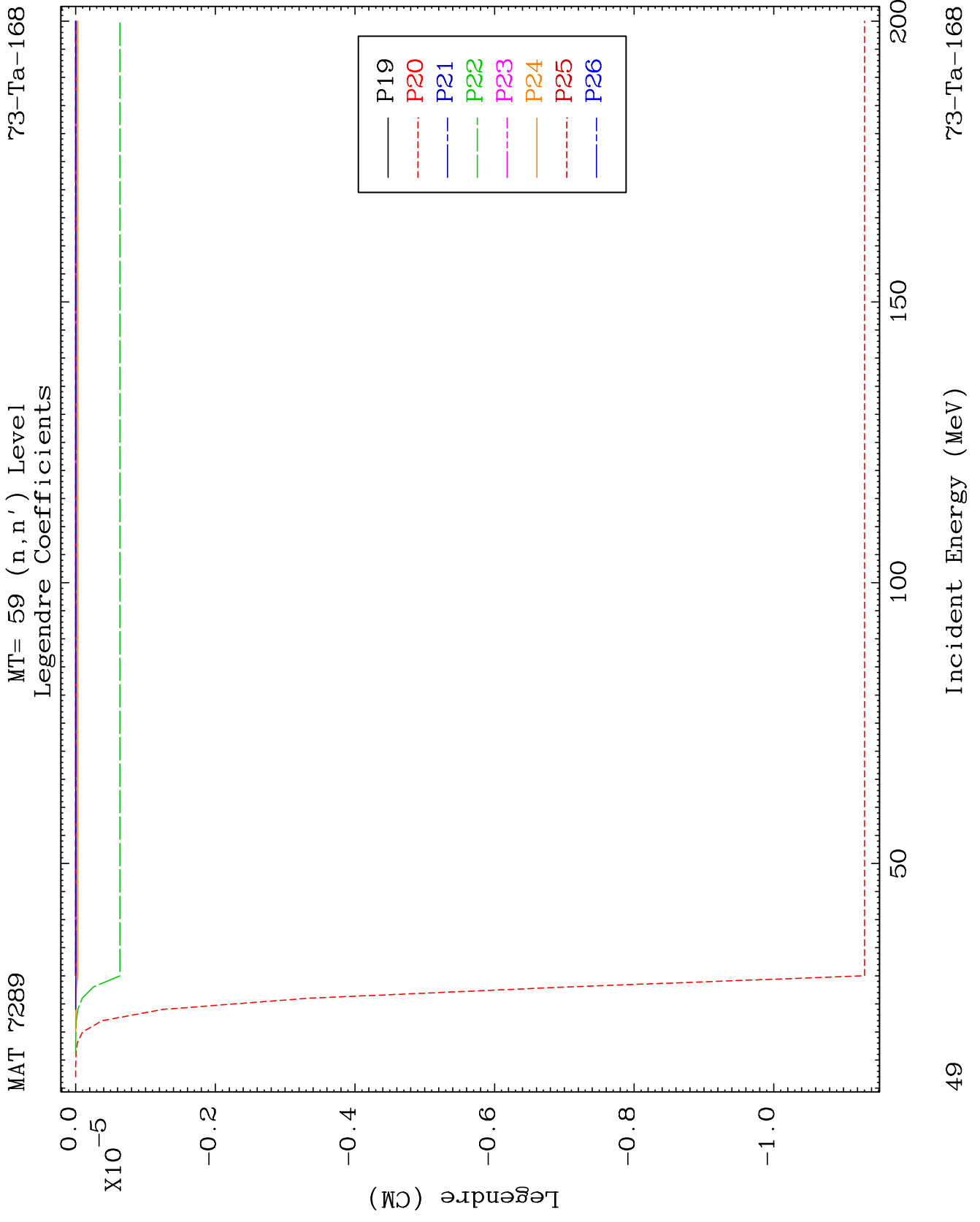
73-Ta-168



48

Incident Energy (MeV)

73-Ta-168

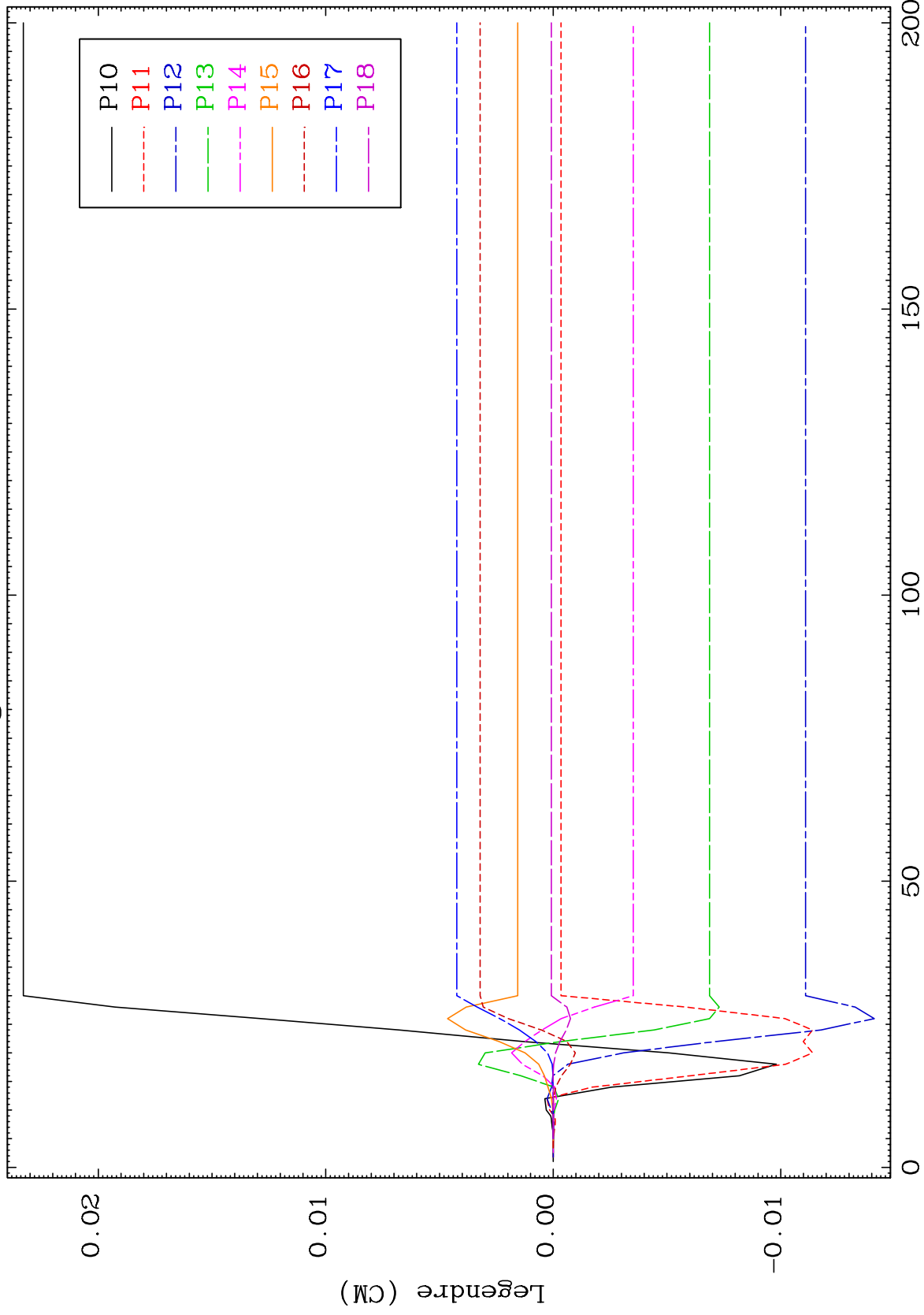




MAT 7289

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

73-Ta-168



51

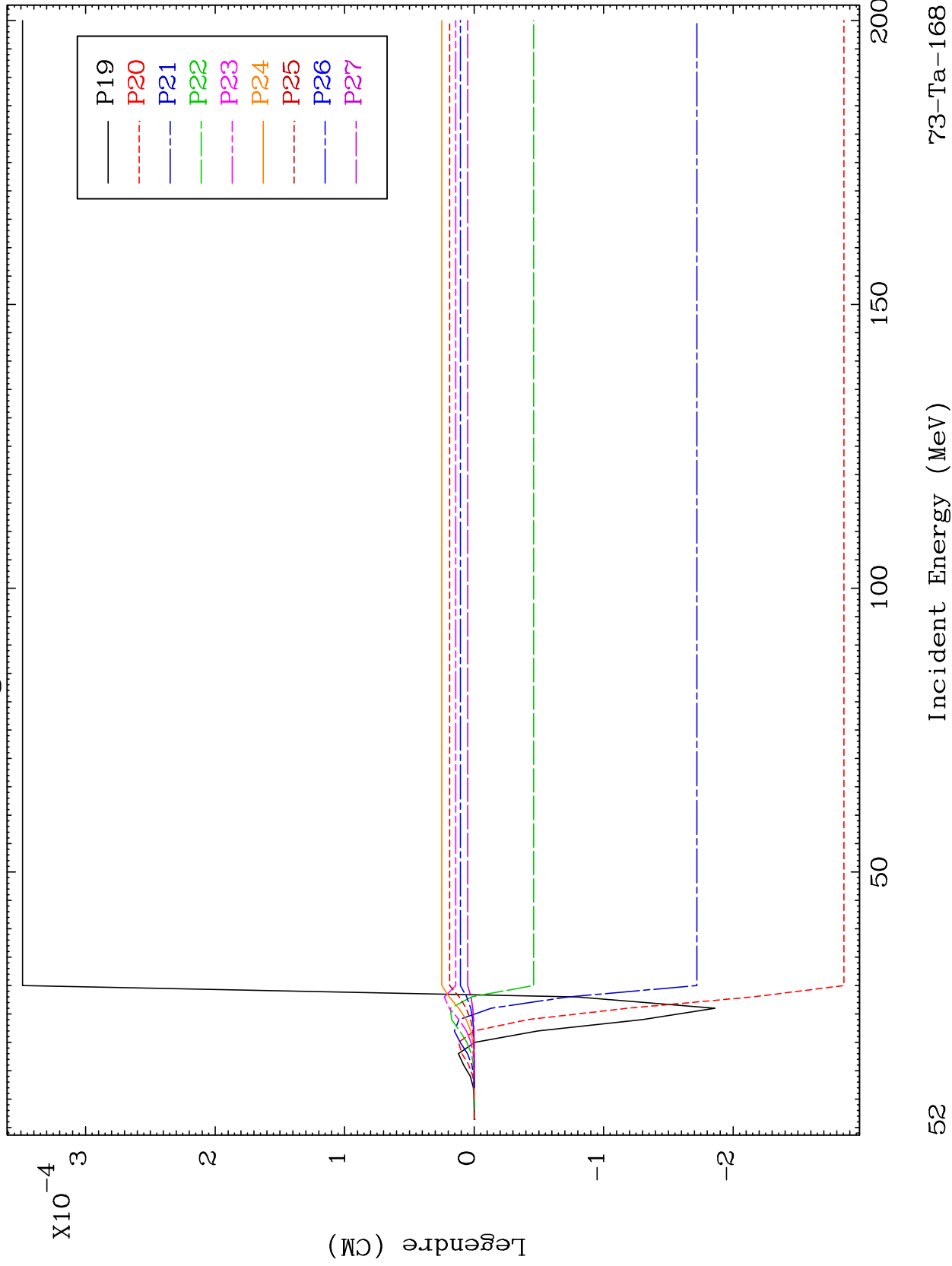
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168

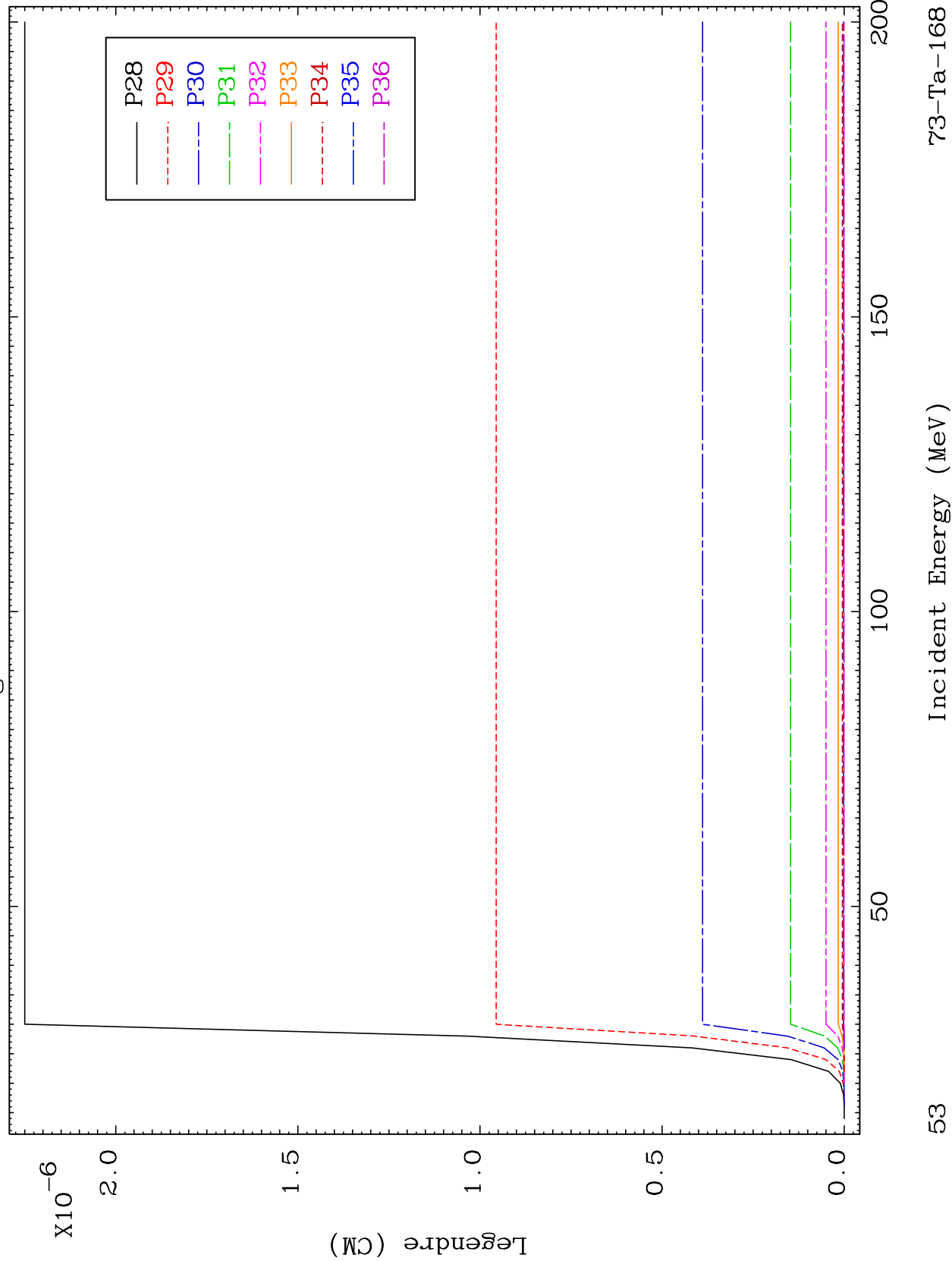


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MAT 7289

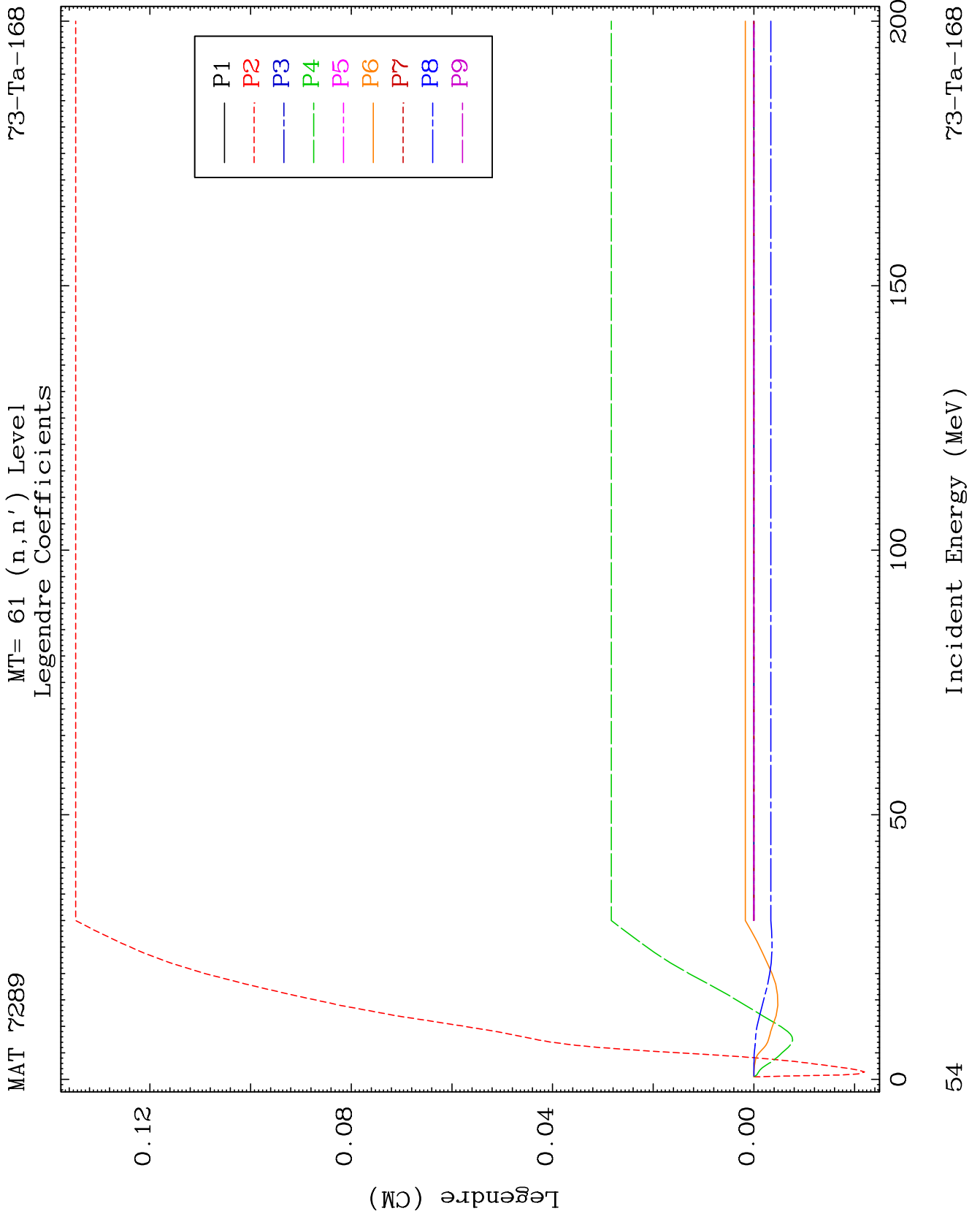
MT= 60 (n,n') Level  
Legendre Coefficients

73-Ta-168



53

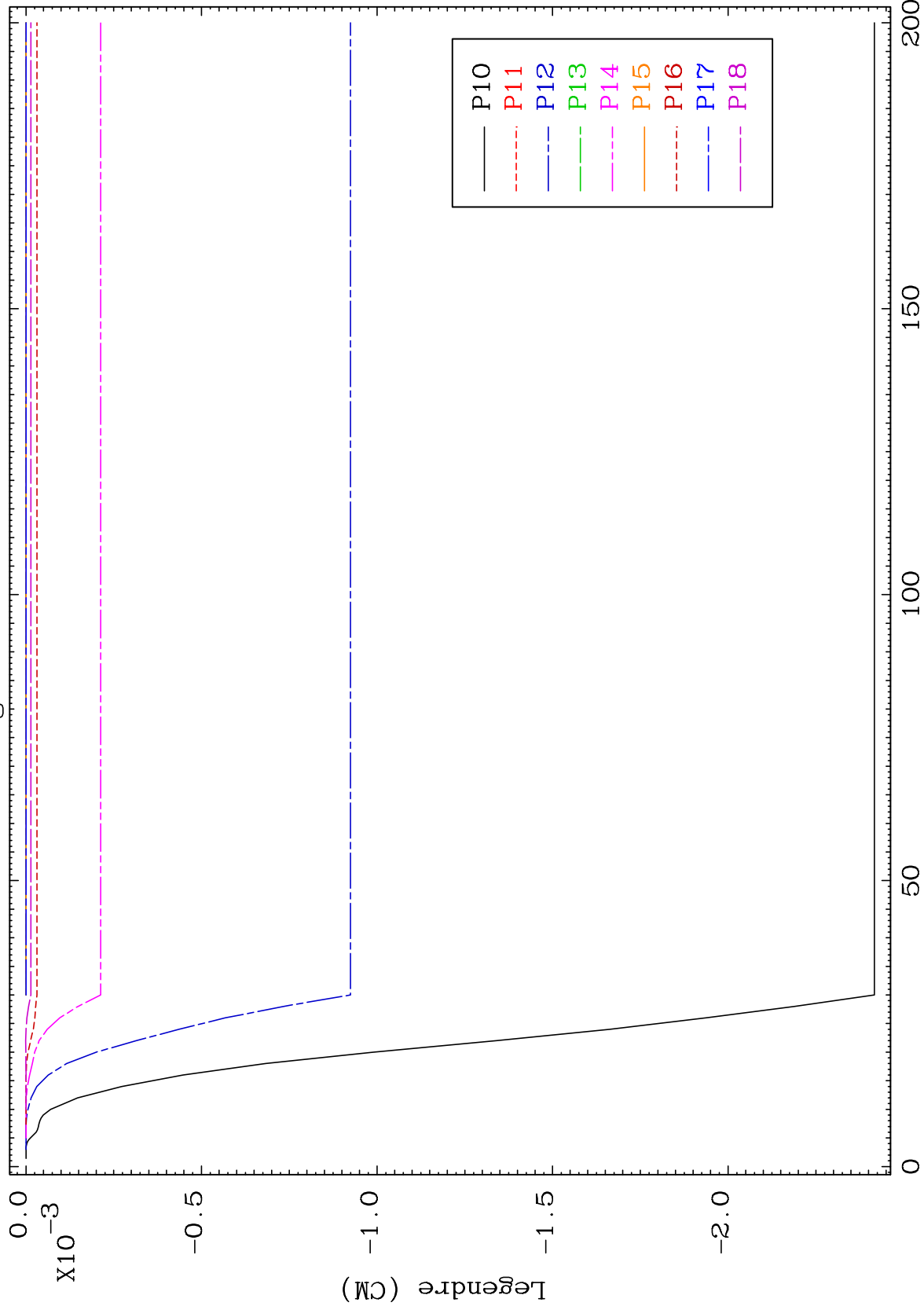
73-Ta-168



MAT 7289

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

73-Ta-168

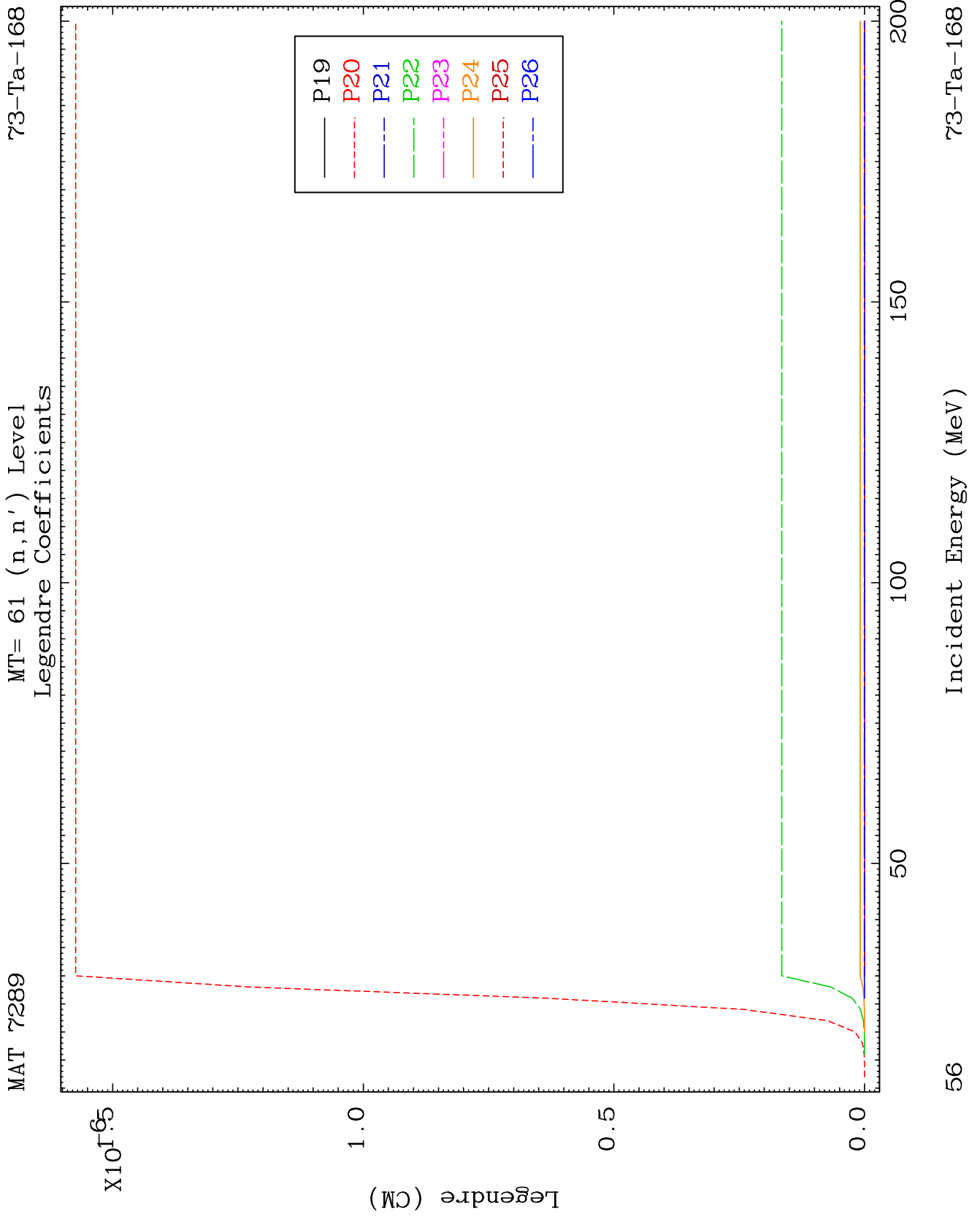


55

Incident Energy (MeV)

73-Ta-168



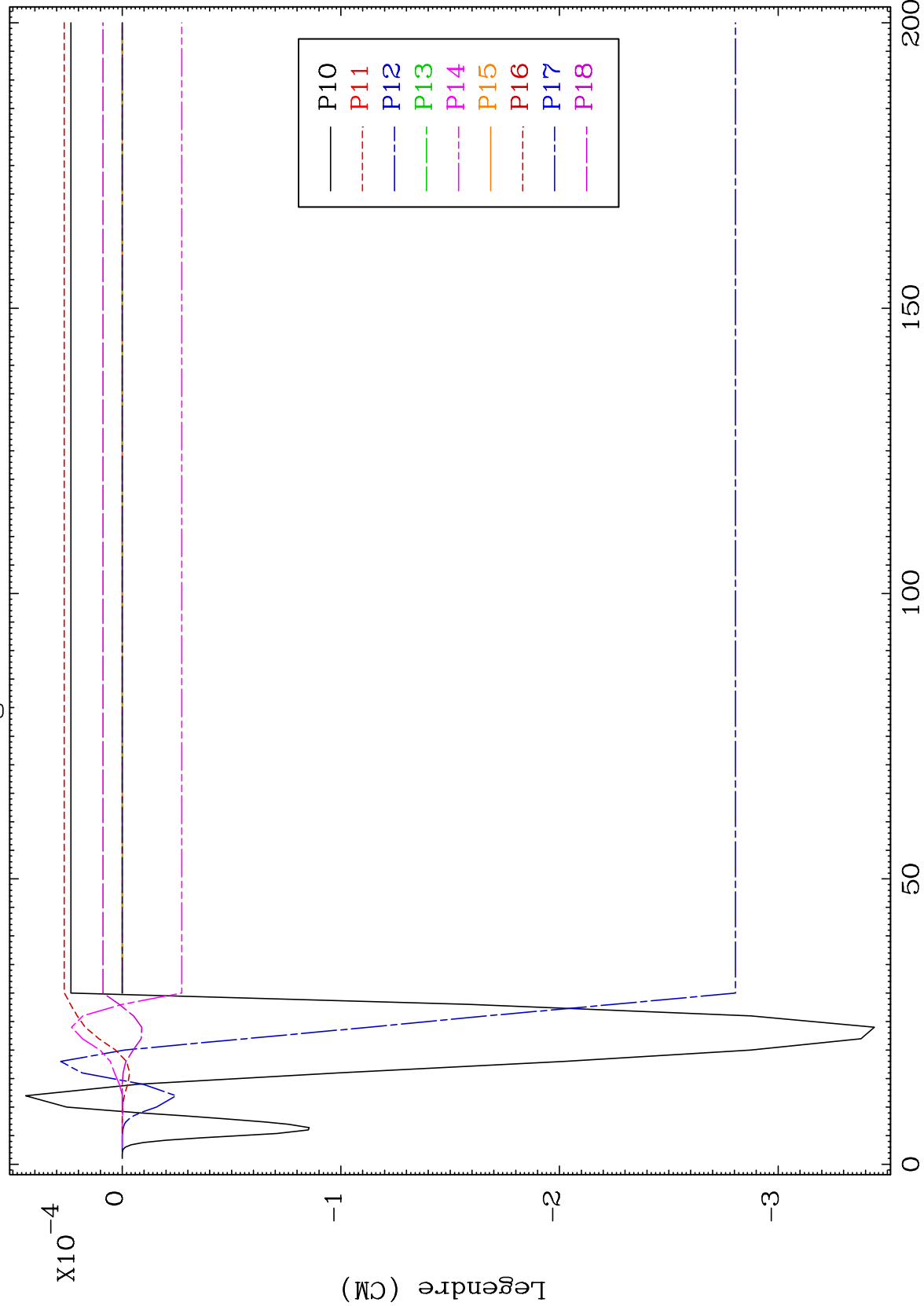




MAT 7289

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

73-Ta-168



58

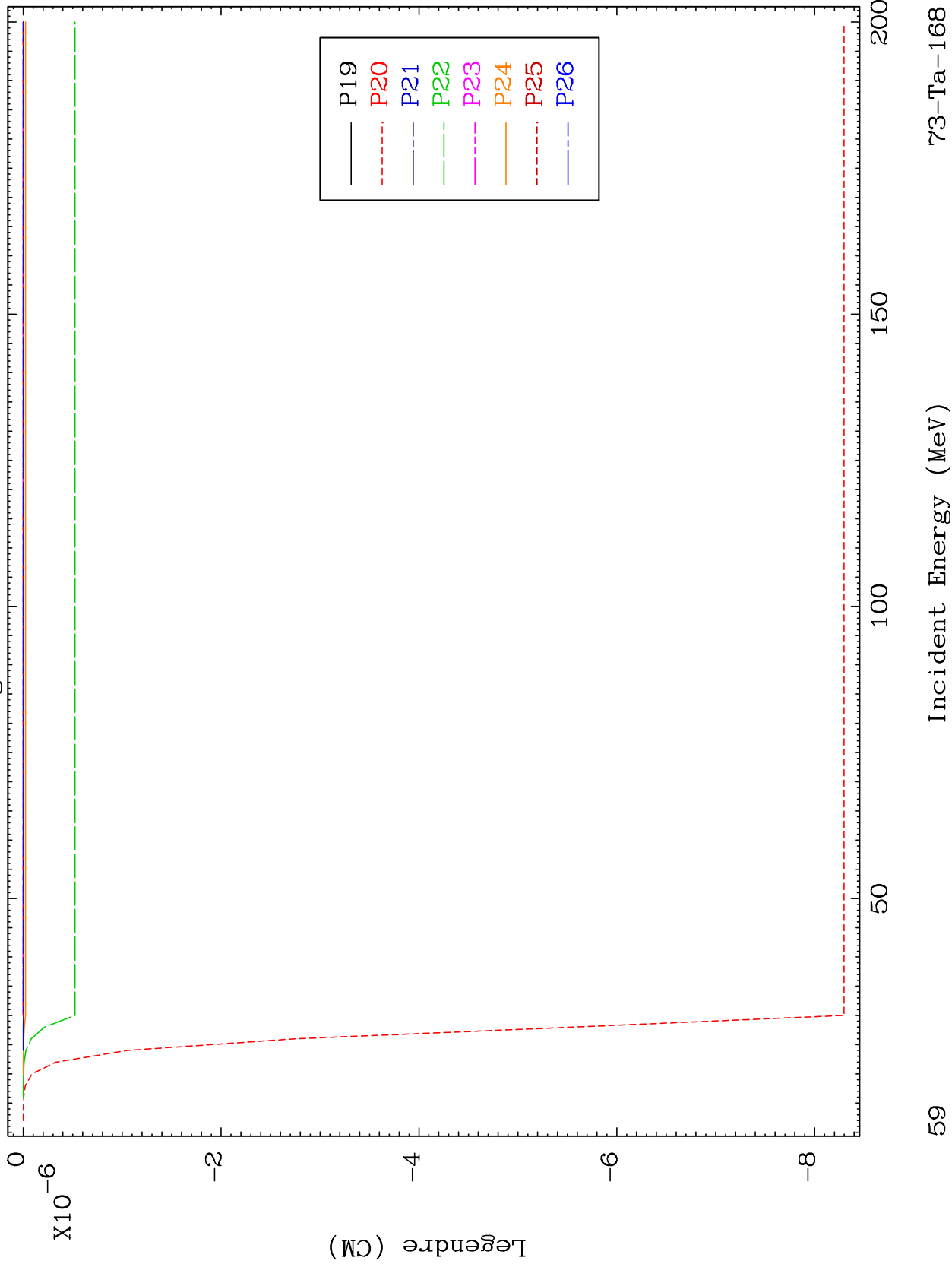
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



59

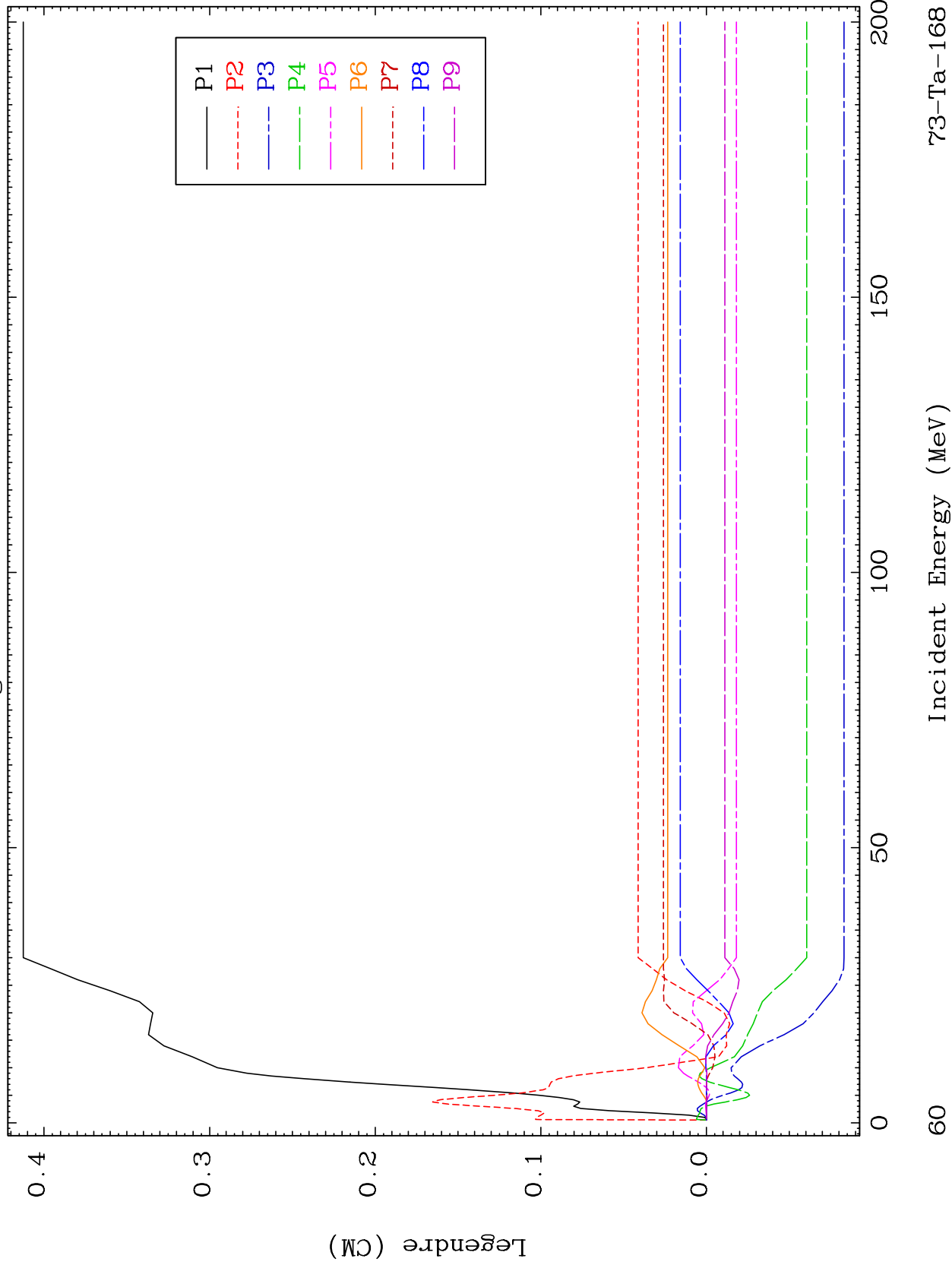
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168

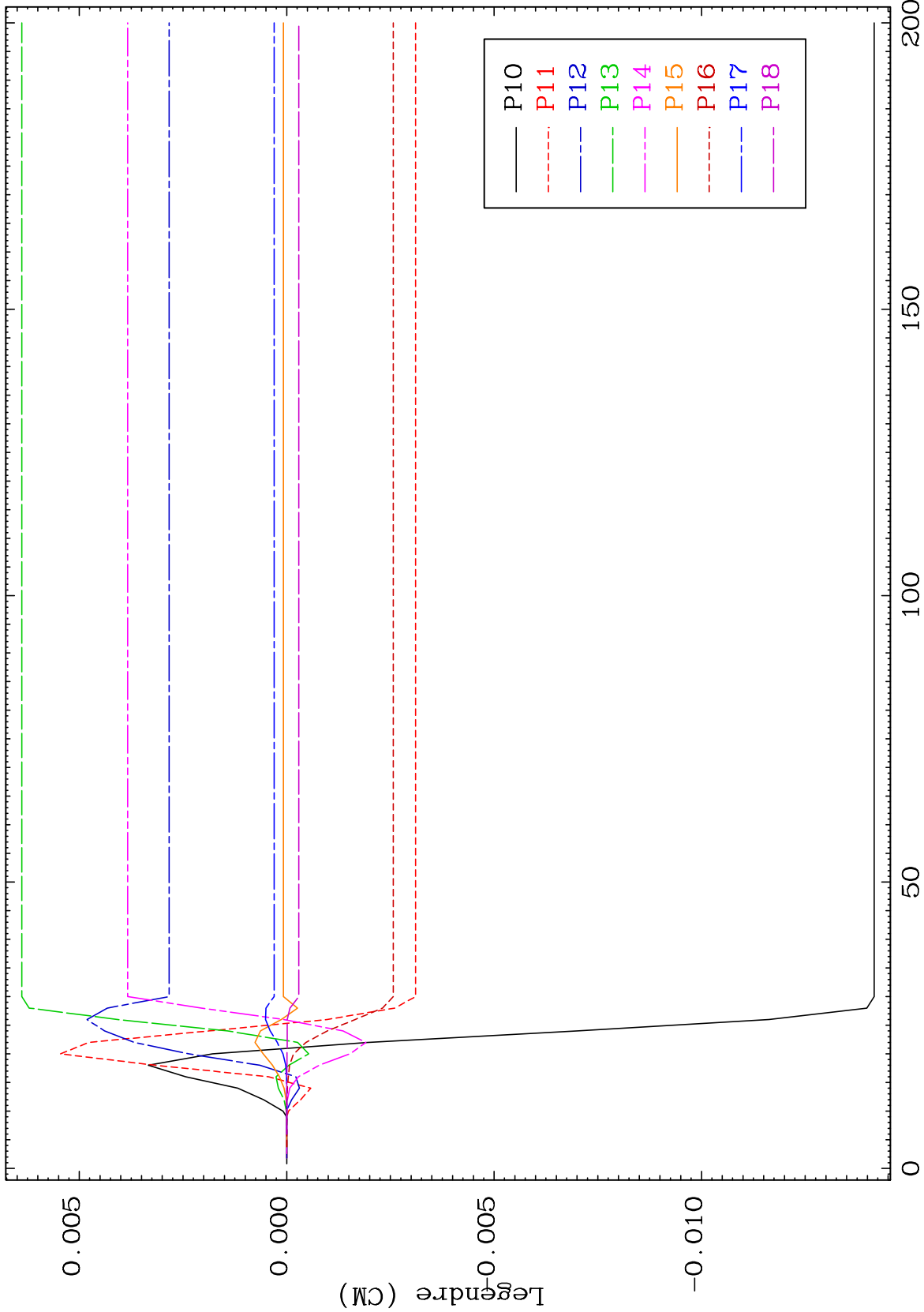


73-Ta-168

MAT 7289

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

73-Ta-168



61

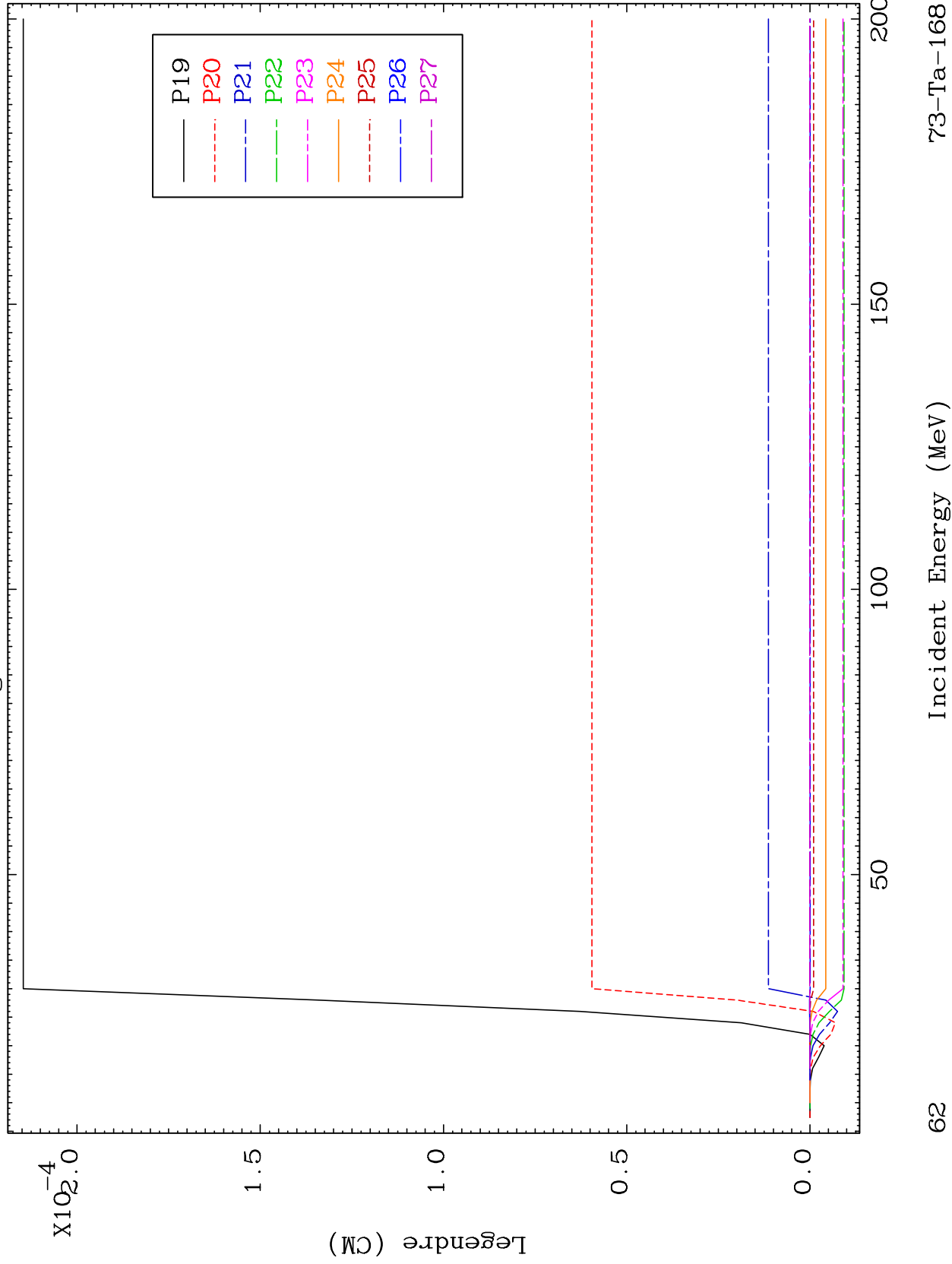
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



62

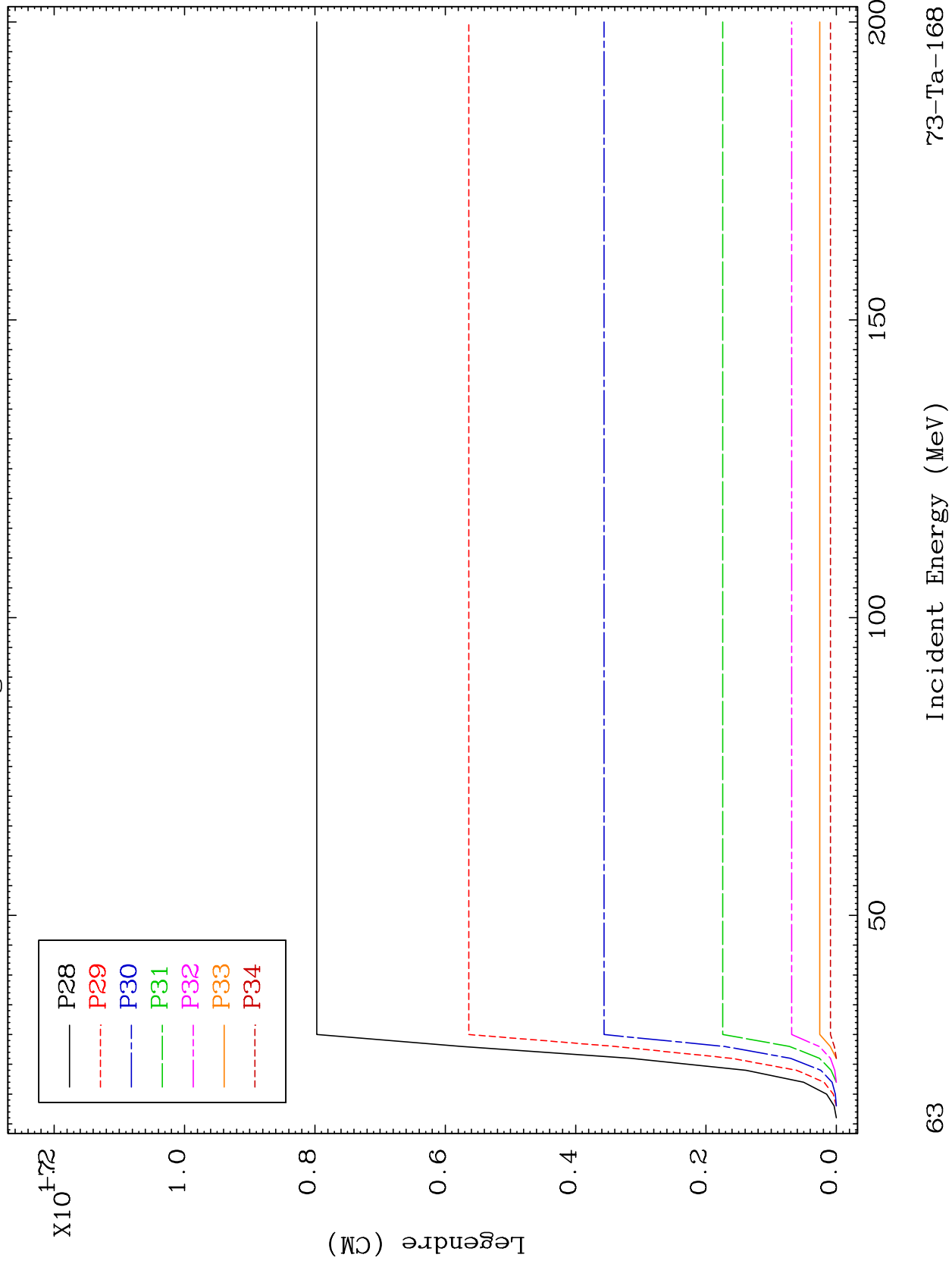
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168

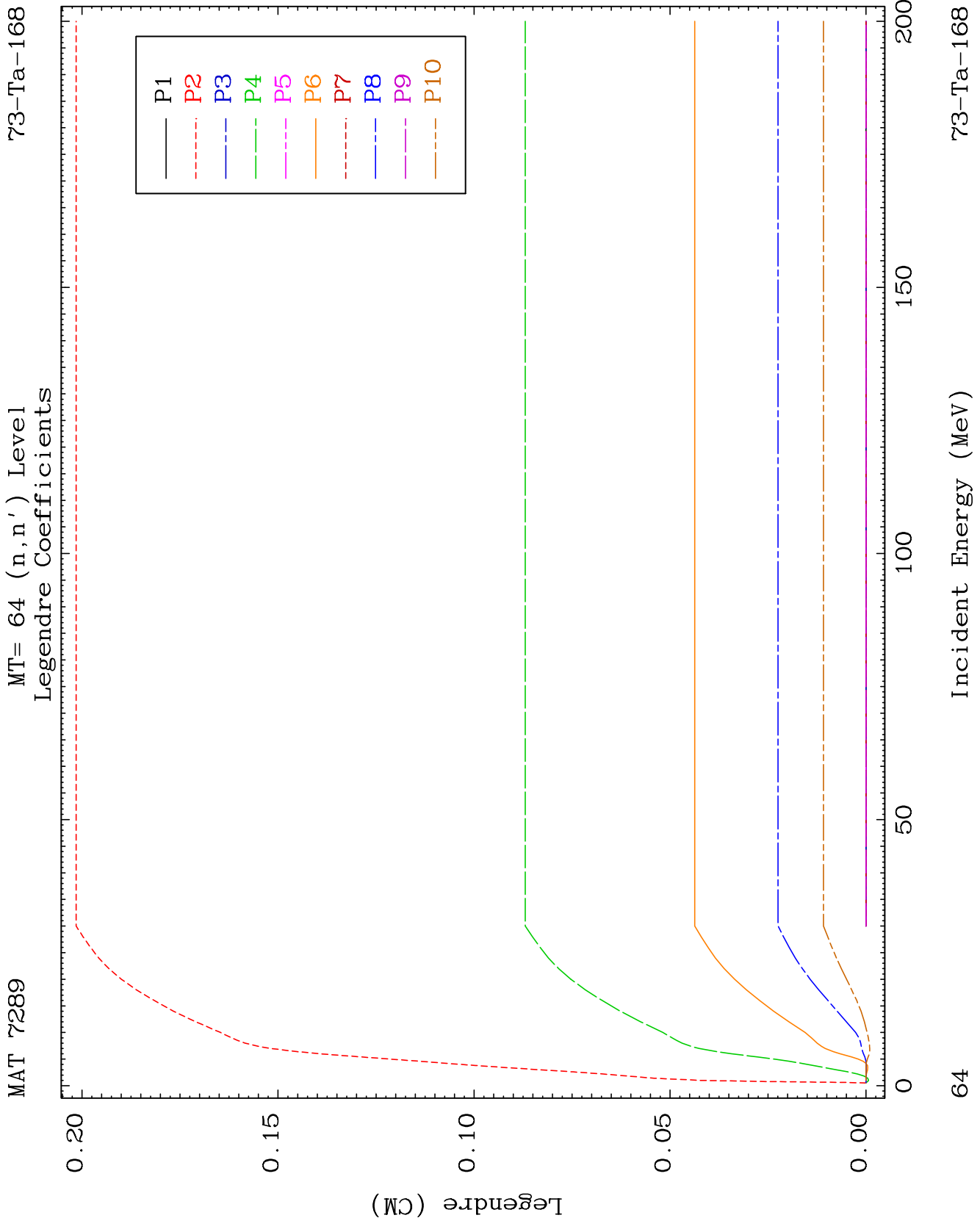


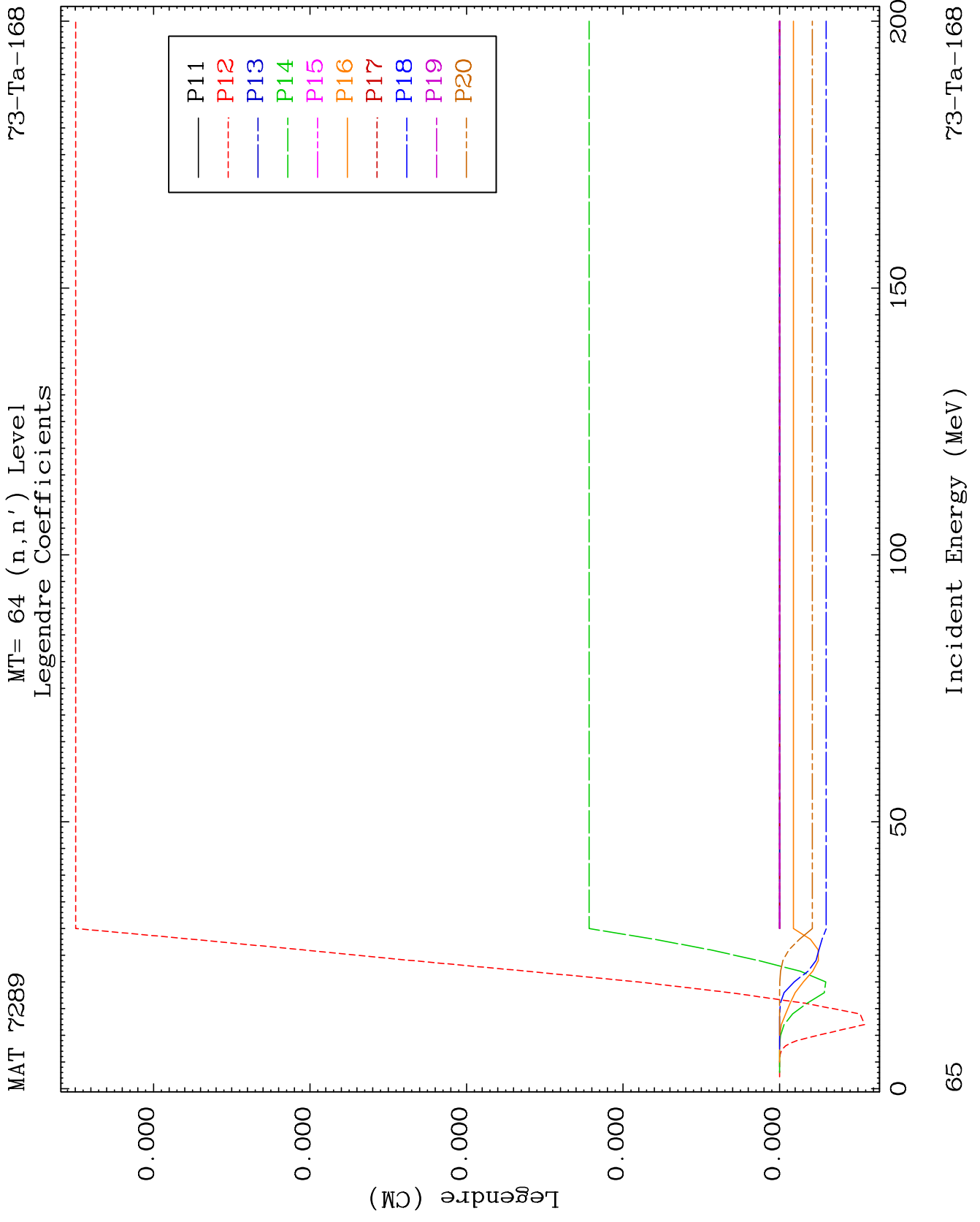
63

Incident Energy (MeV)

73-Ta-168



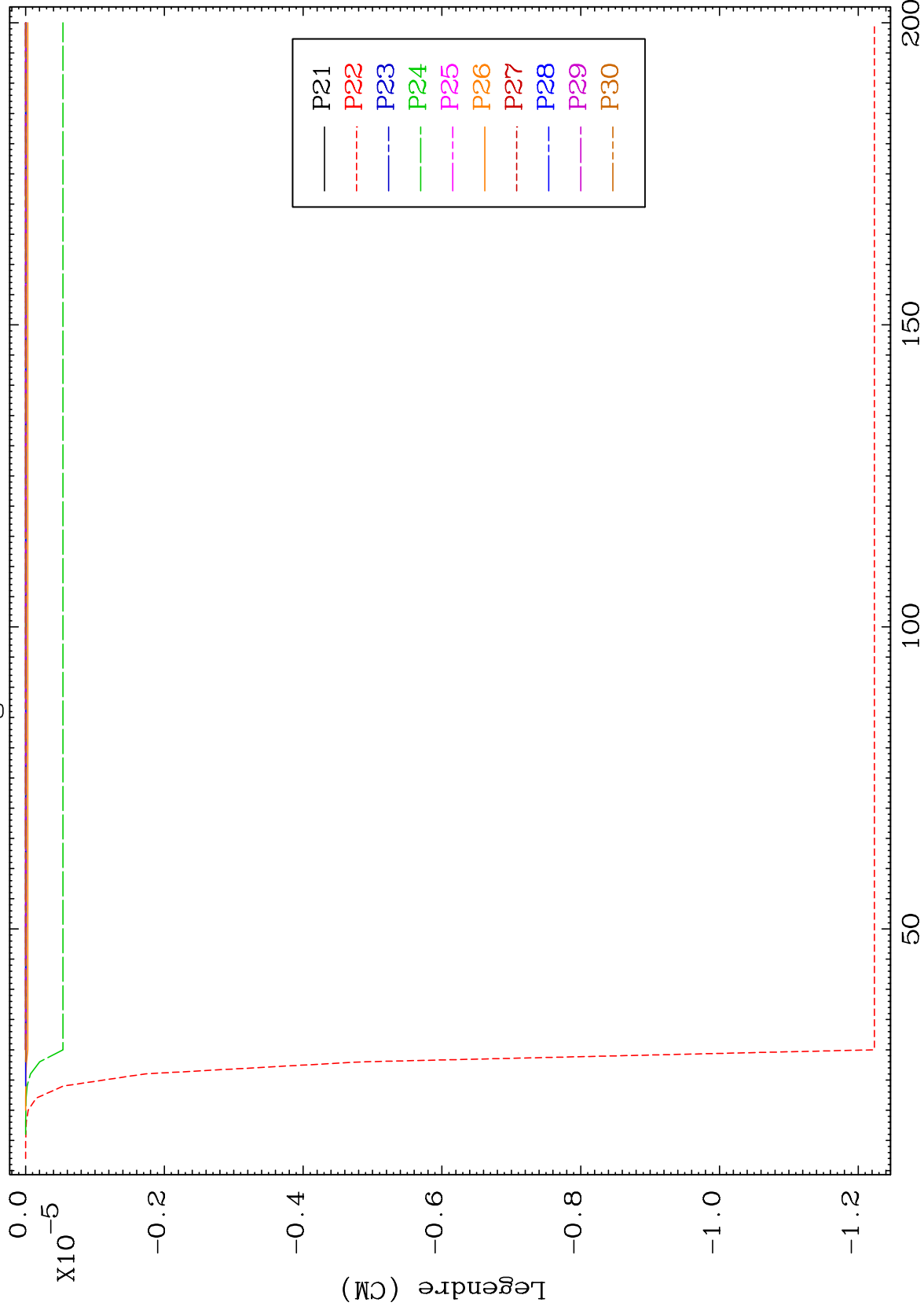




MAT 7289

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

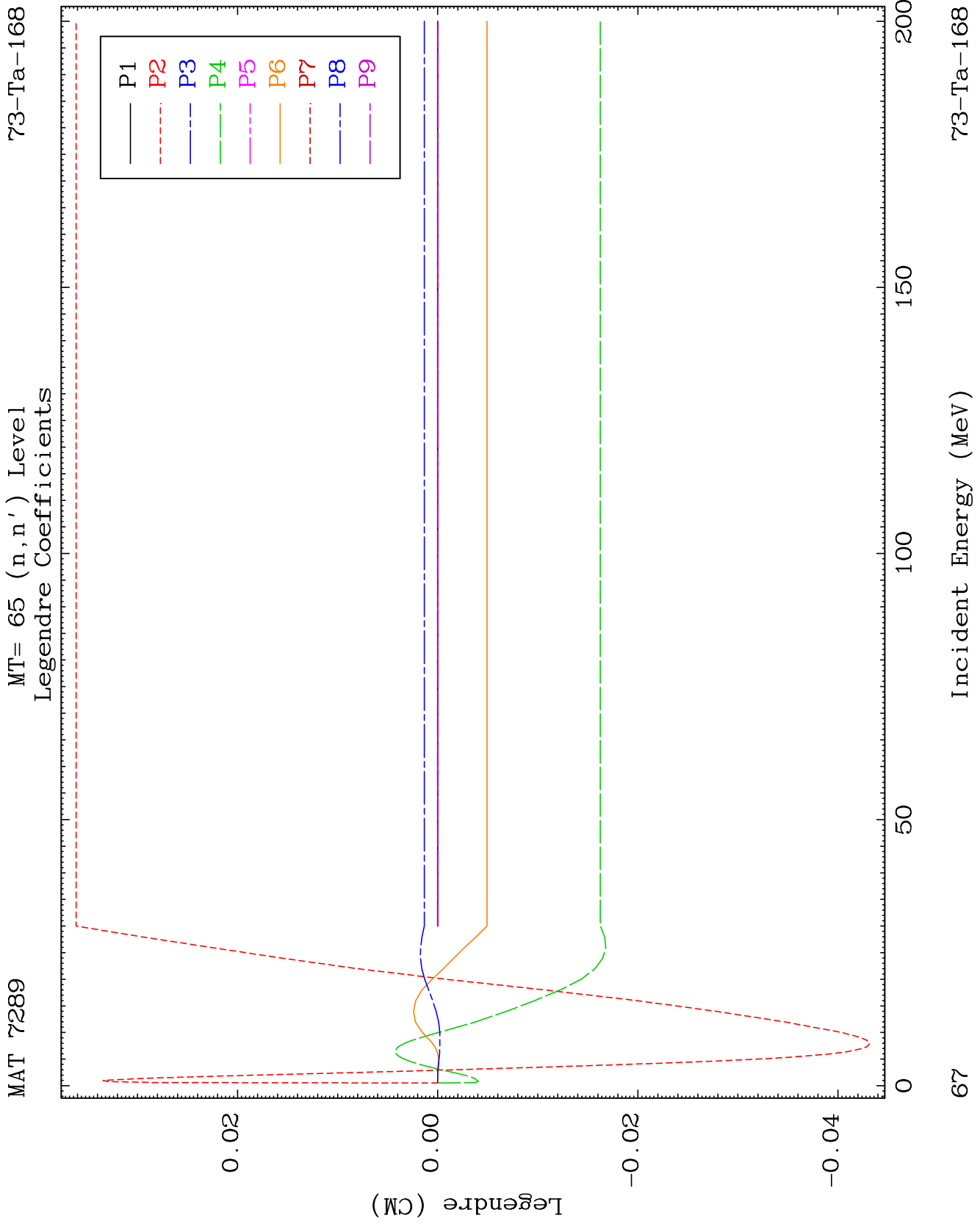
73-Ta-168

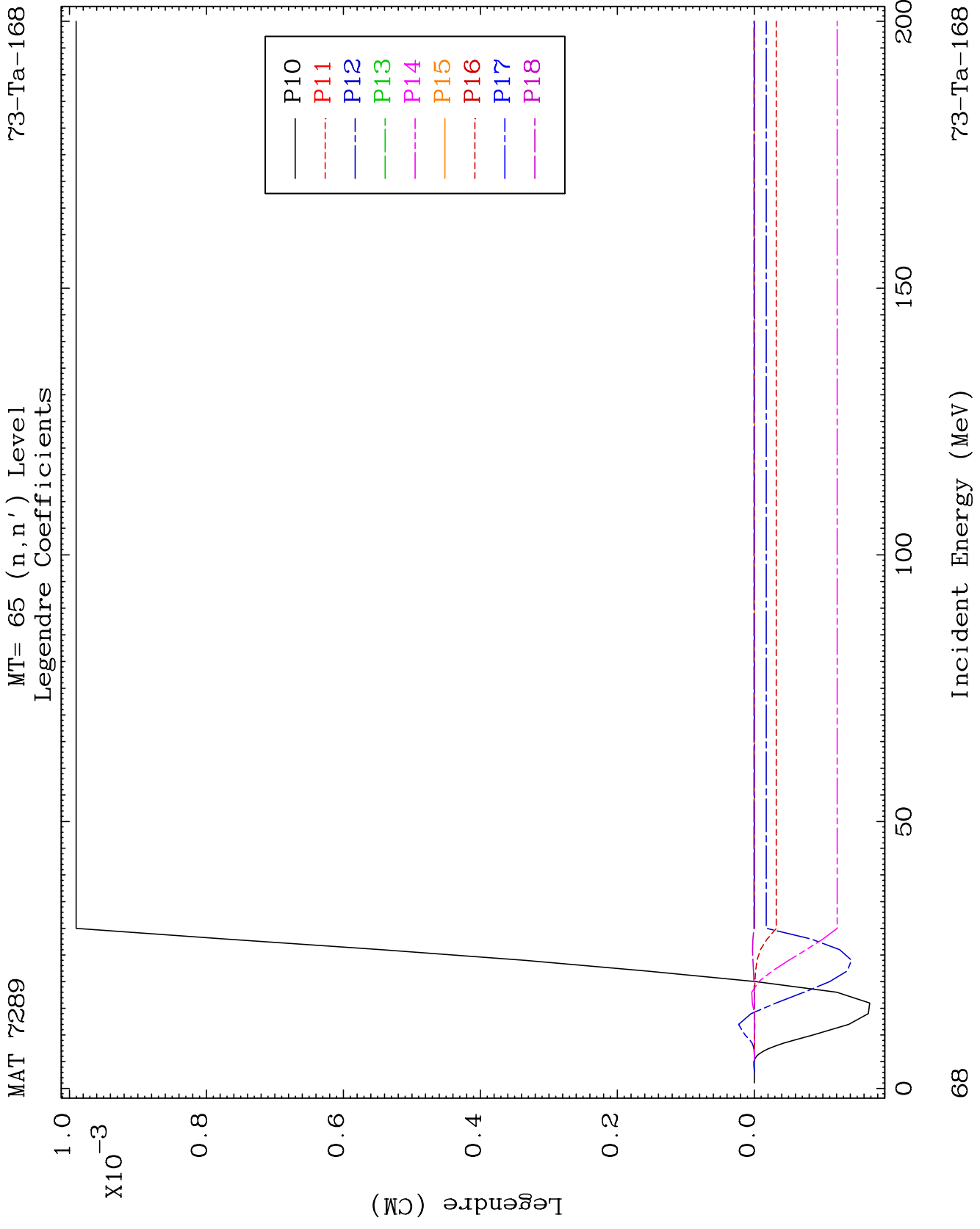


66

Incident Energy (MeV)

73-Ta-168



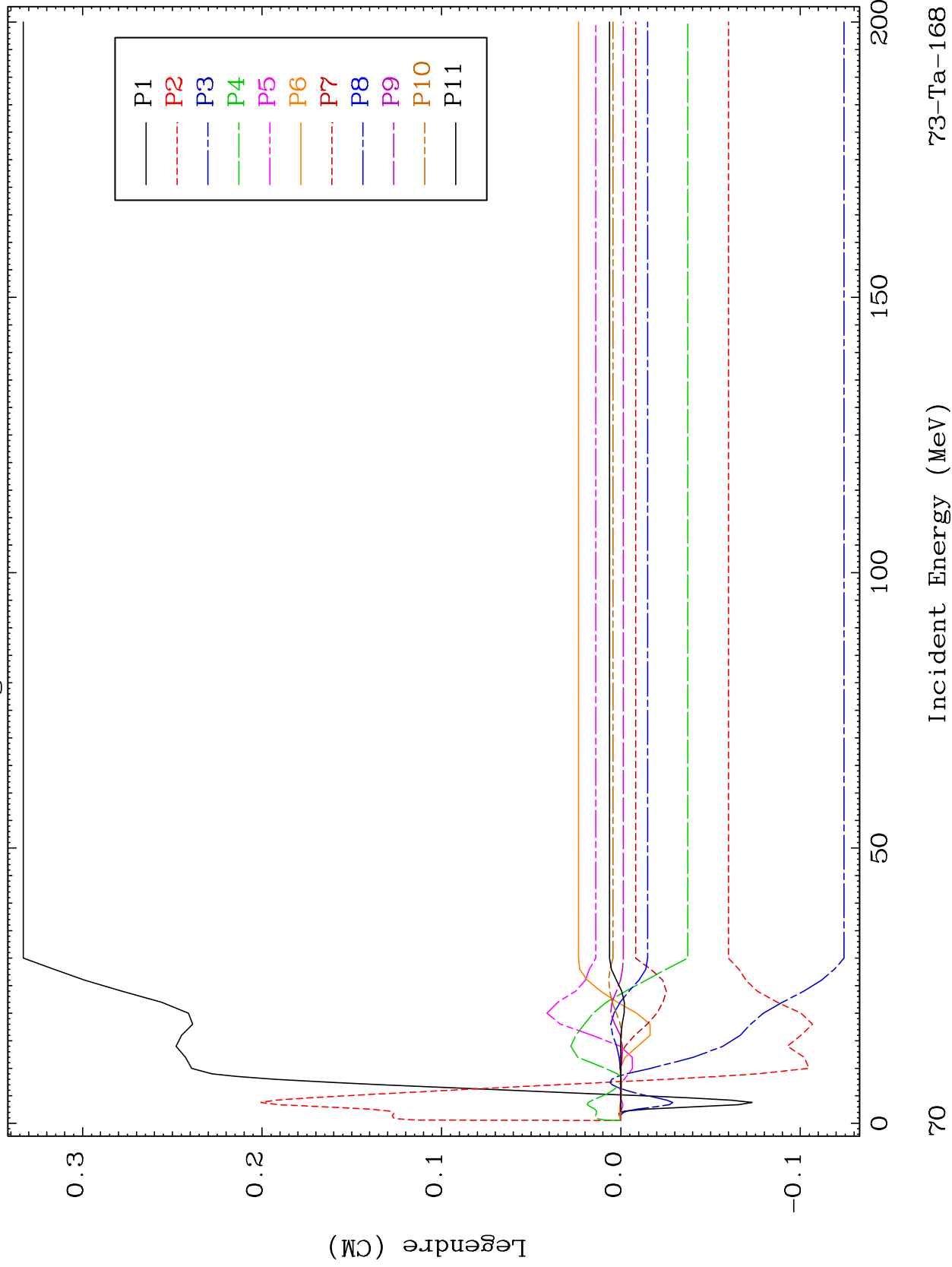




MAT 7289

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

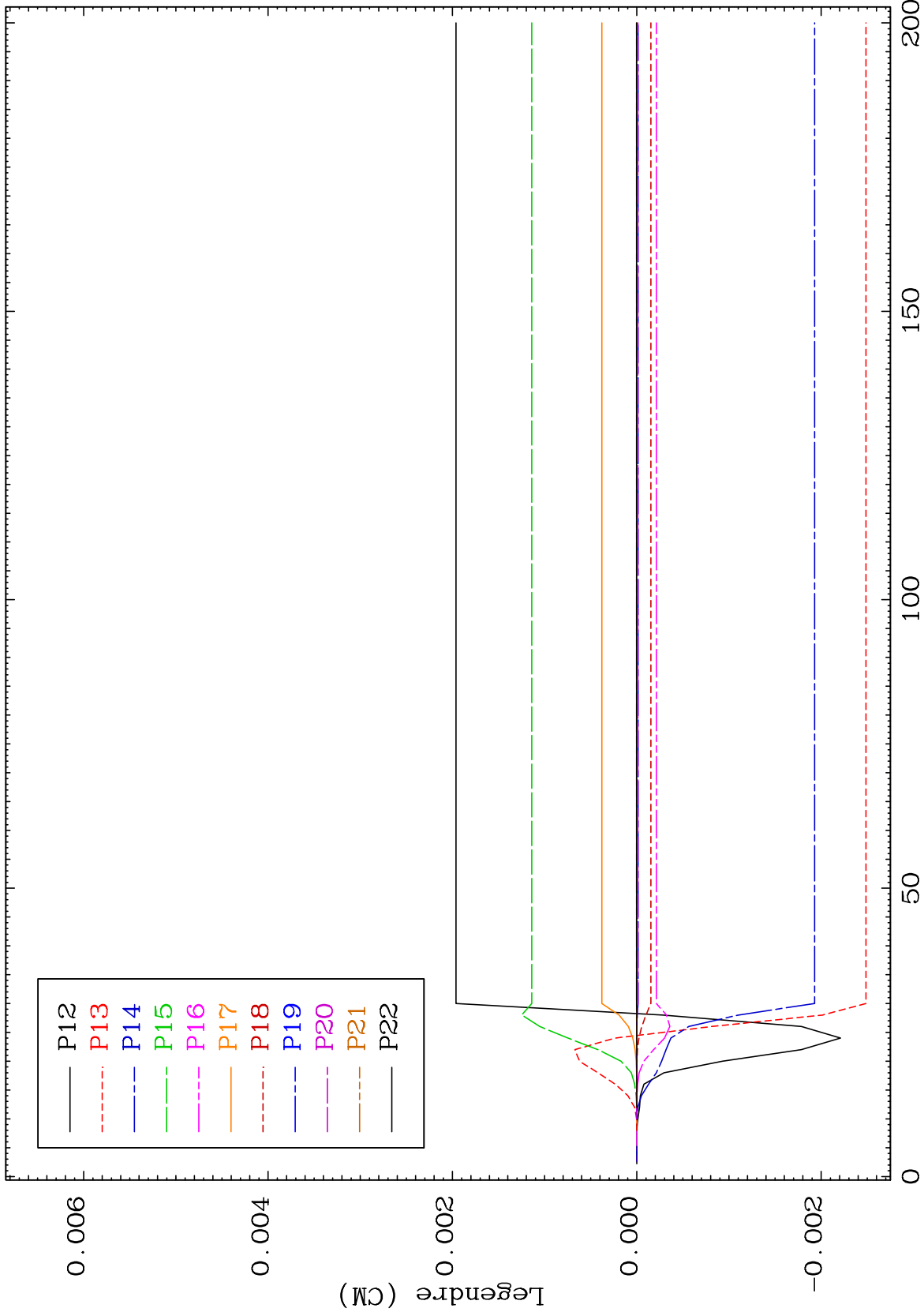
73-Ta-168



MAT 7289

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

73-Ta-168



71

Incident Energy (MeV)

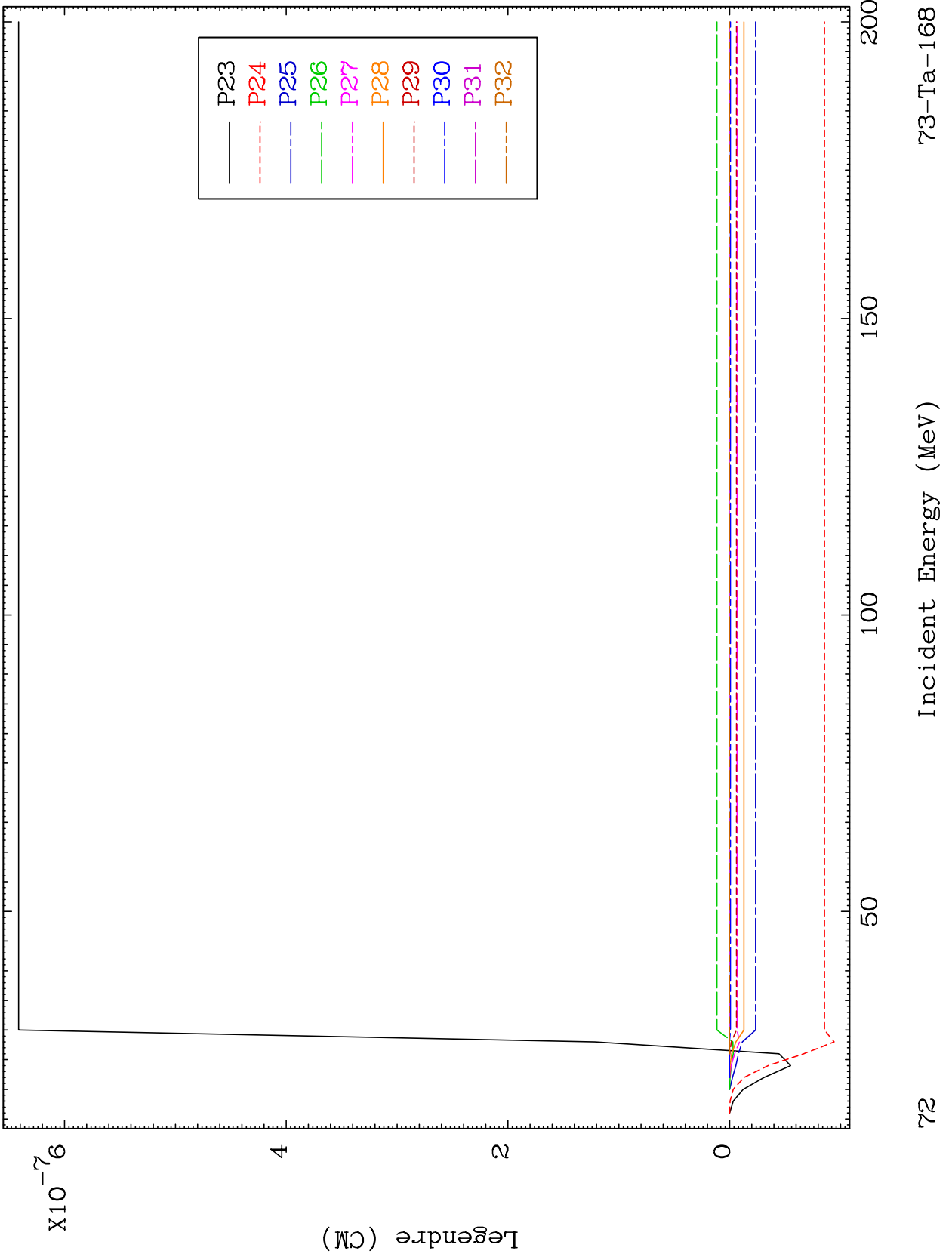
73-Ta-168



MAT 7289

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

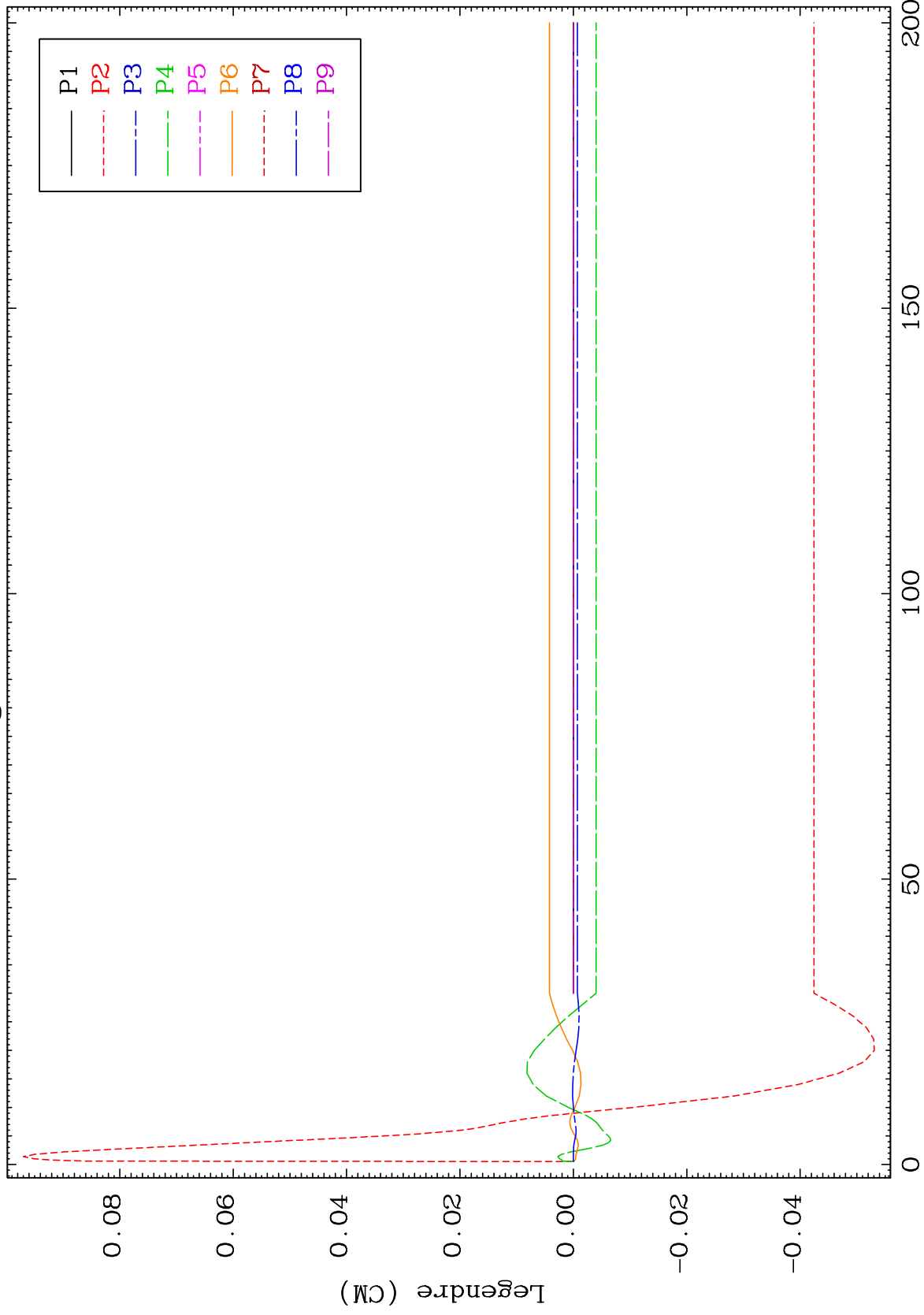
73-Ta-168



MAT 7289

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

73-Ta-168



73

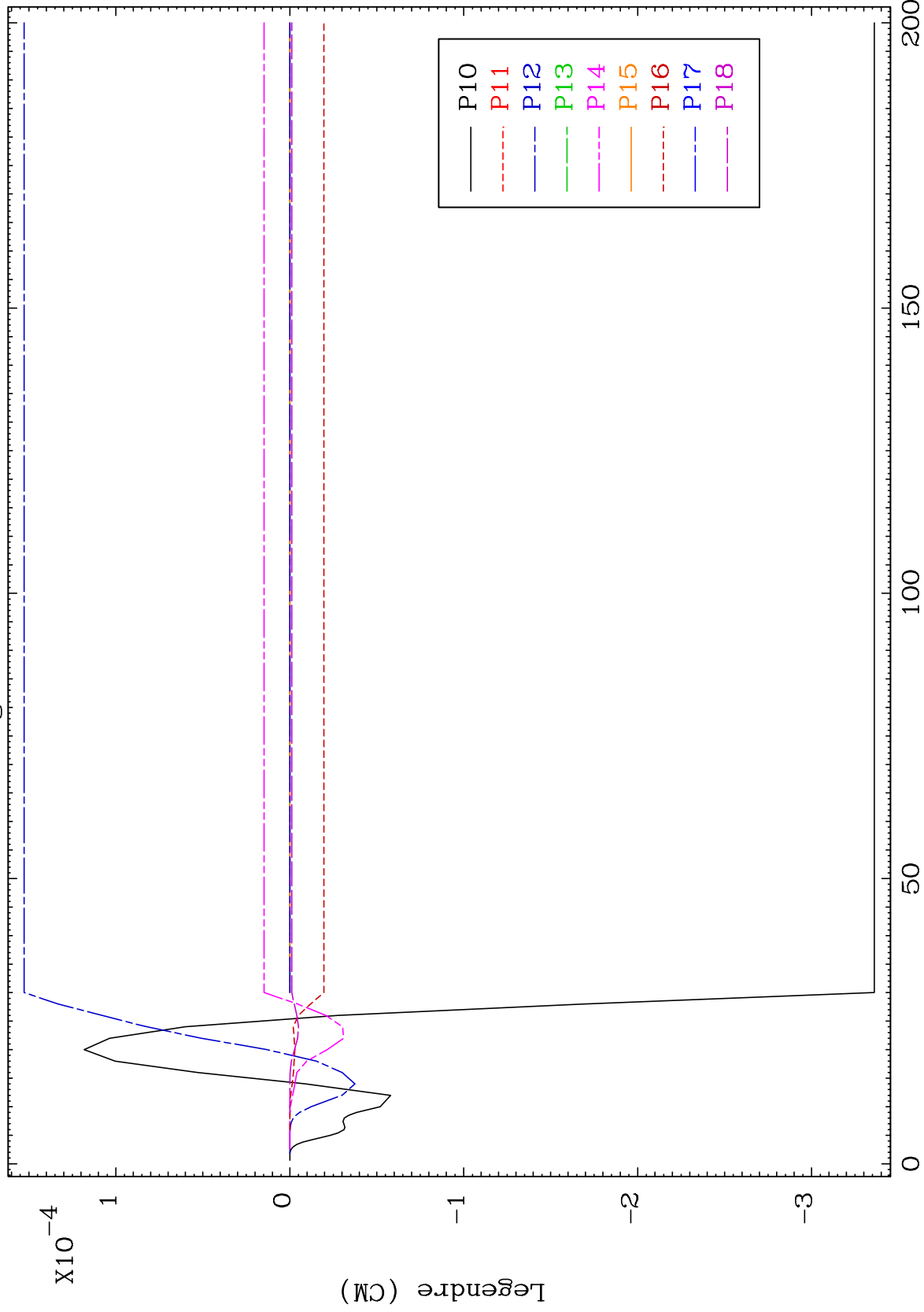
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

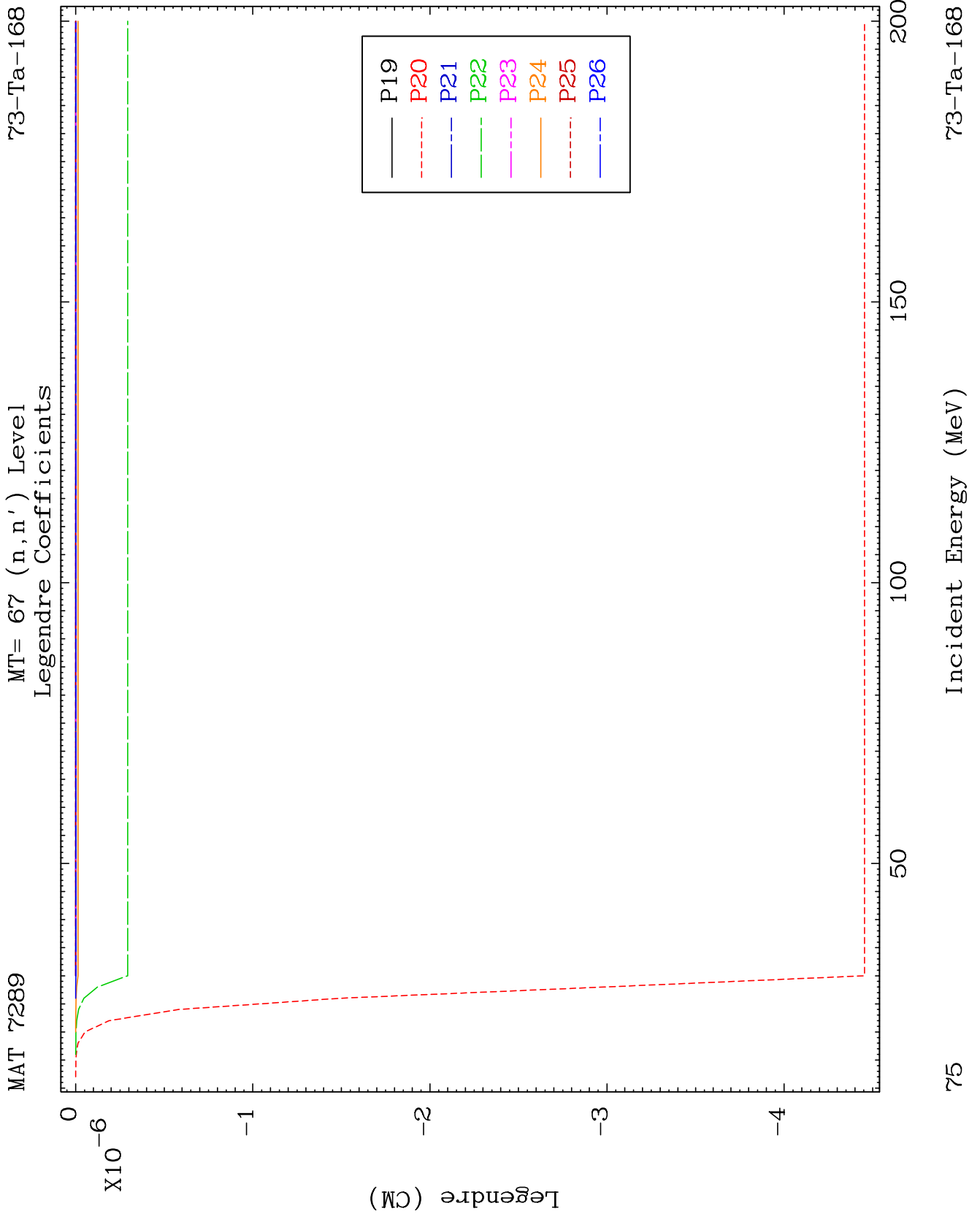
73-Ta-168

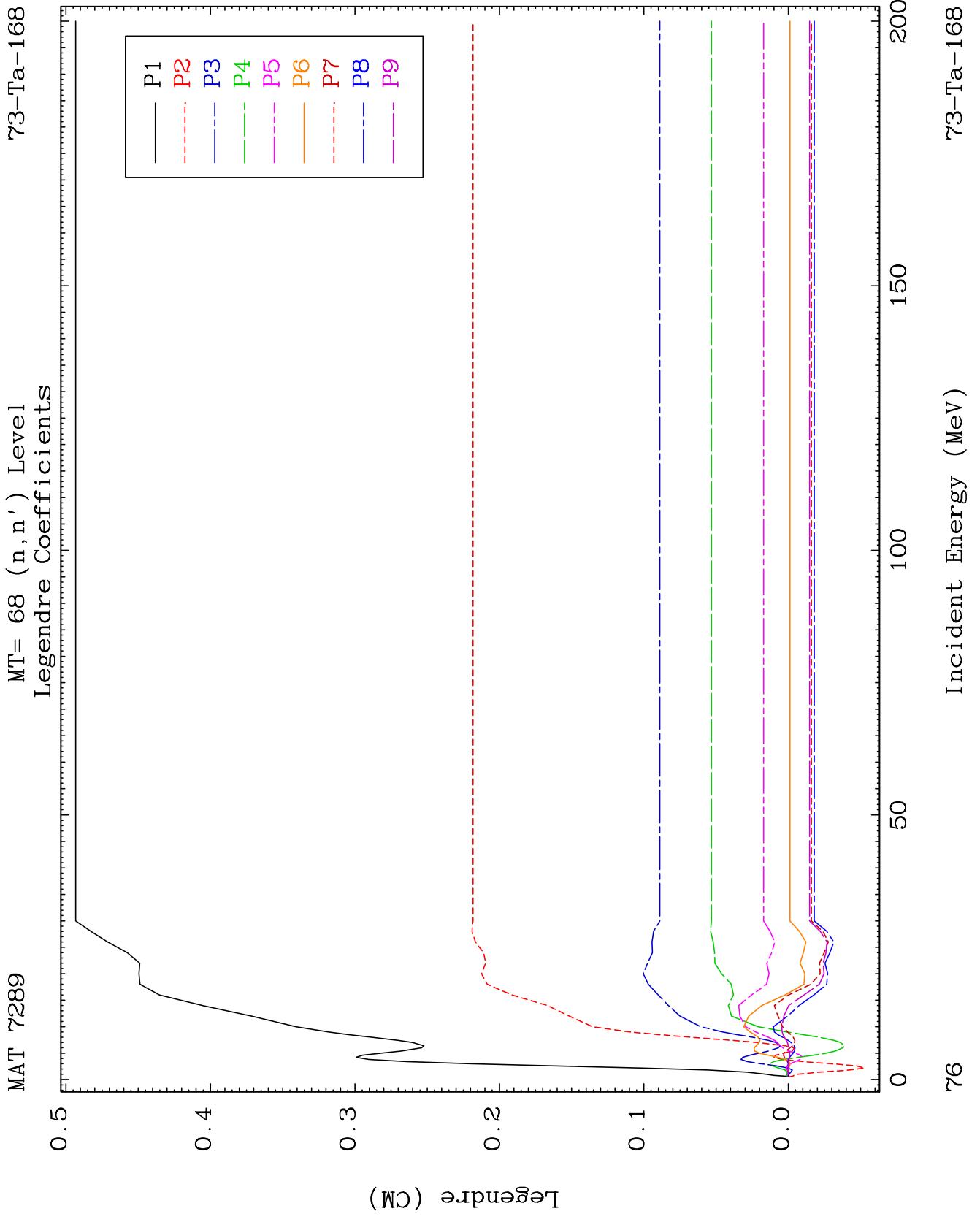


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Incident Energy (MeV)

73-Ta-168

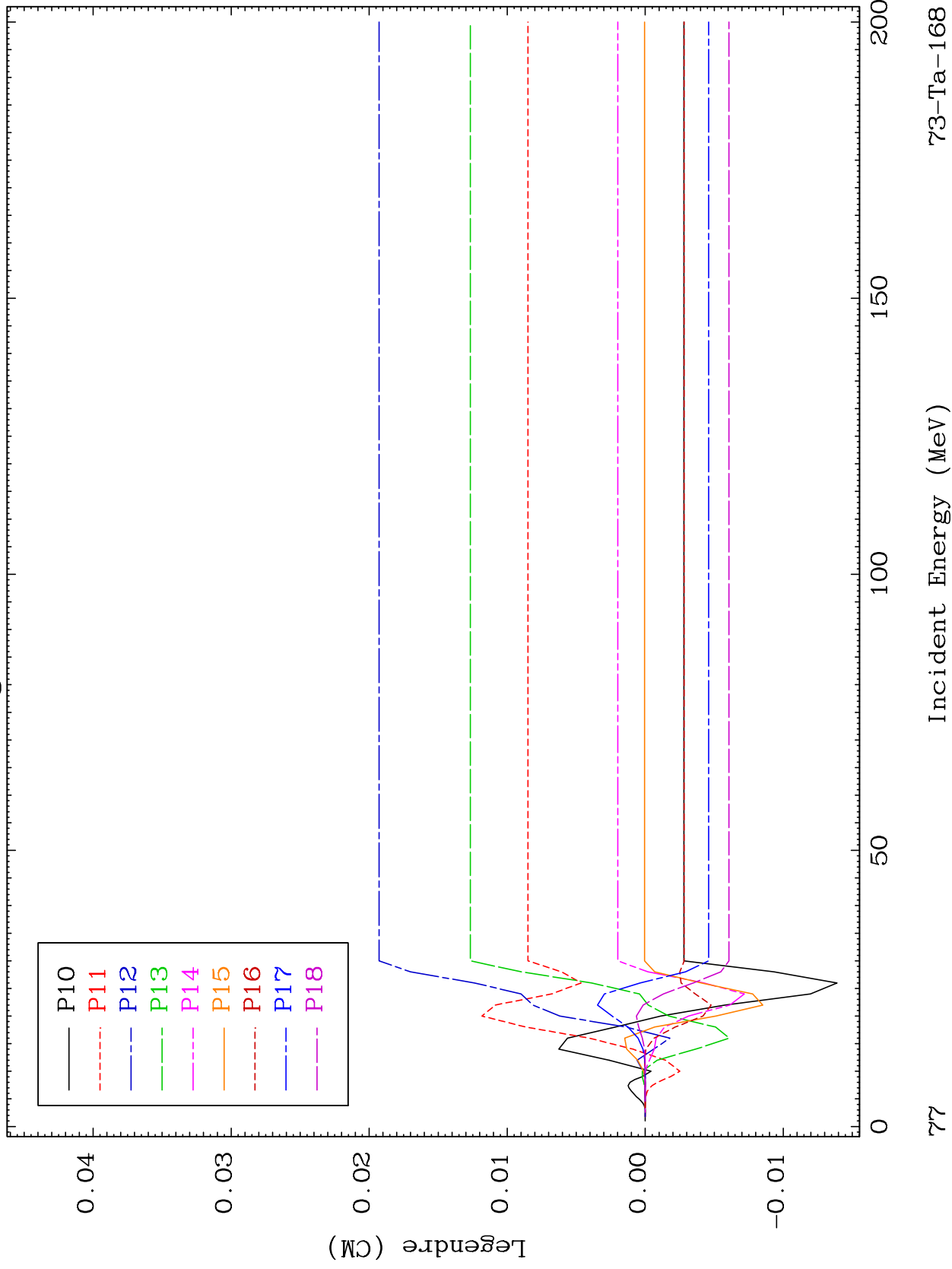




MAT 7289

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

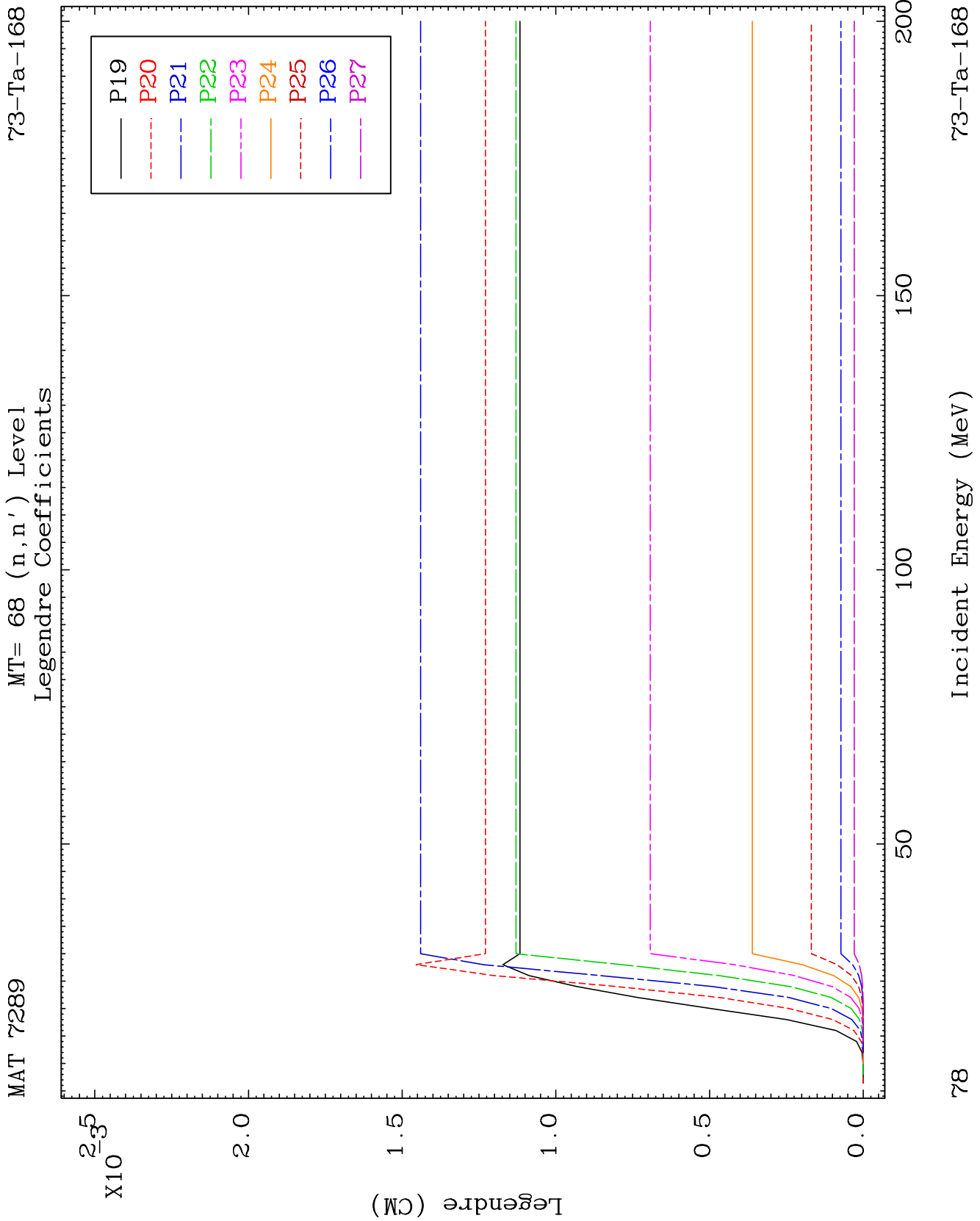
73-Ta-168



77

Incident Energy (MeV)

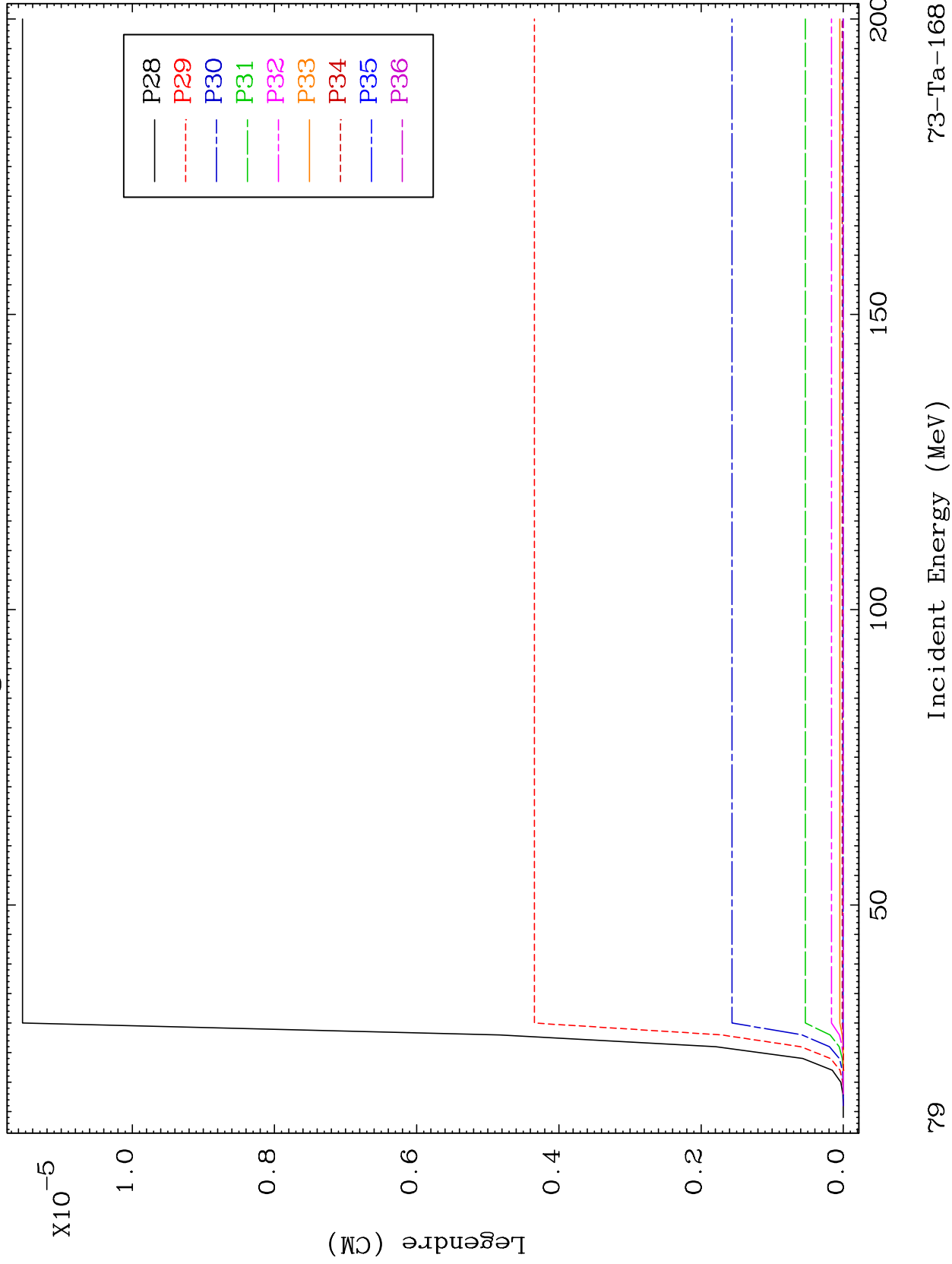
73-Ta-168



MAT 7289

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

73-Ta-168



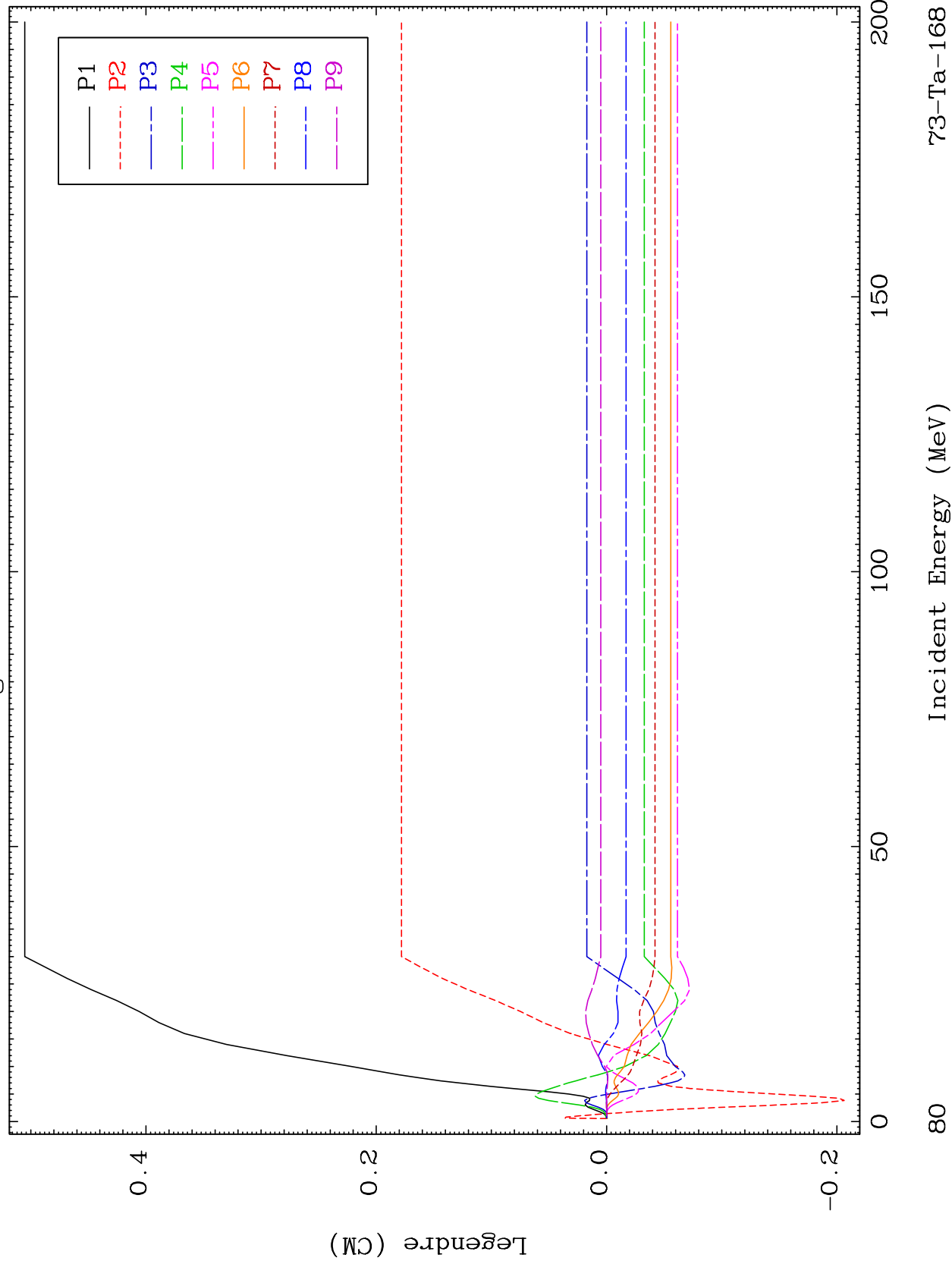
79



MAT 7289

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

73-Ta-168

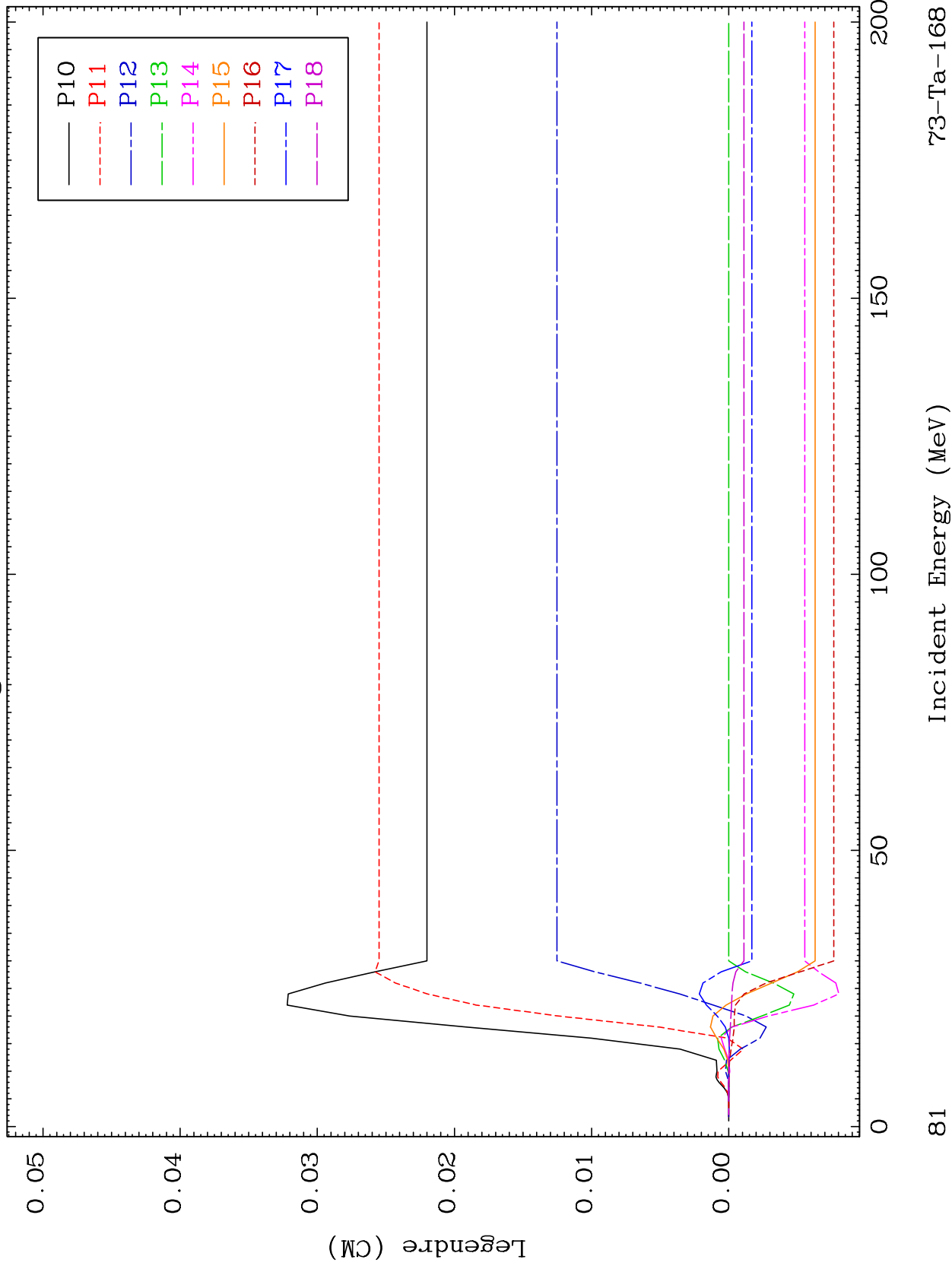


73-Ta-168

MAT 7289

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

73-Ta-168



81

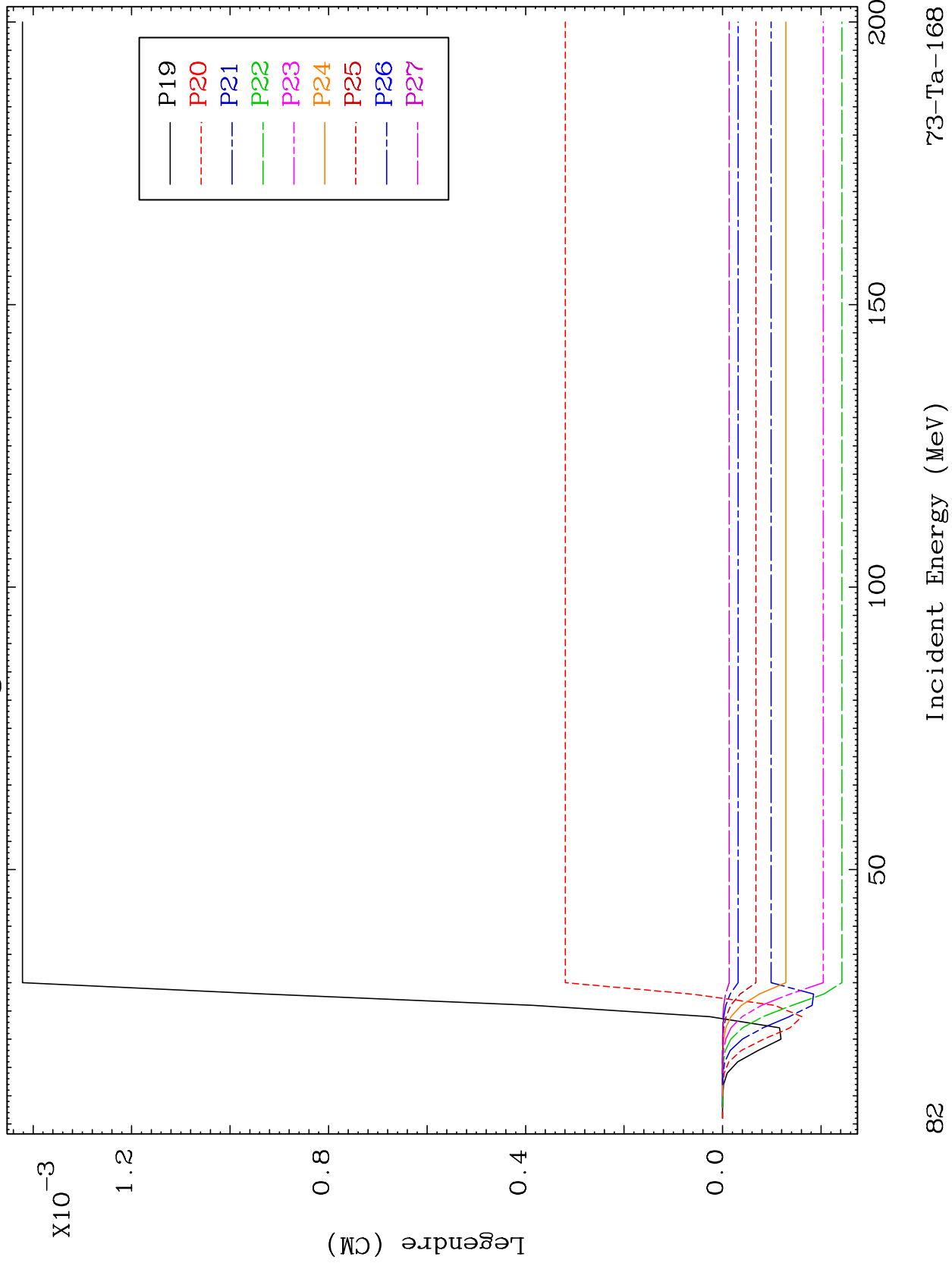
Incident Energy (MeV)

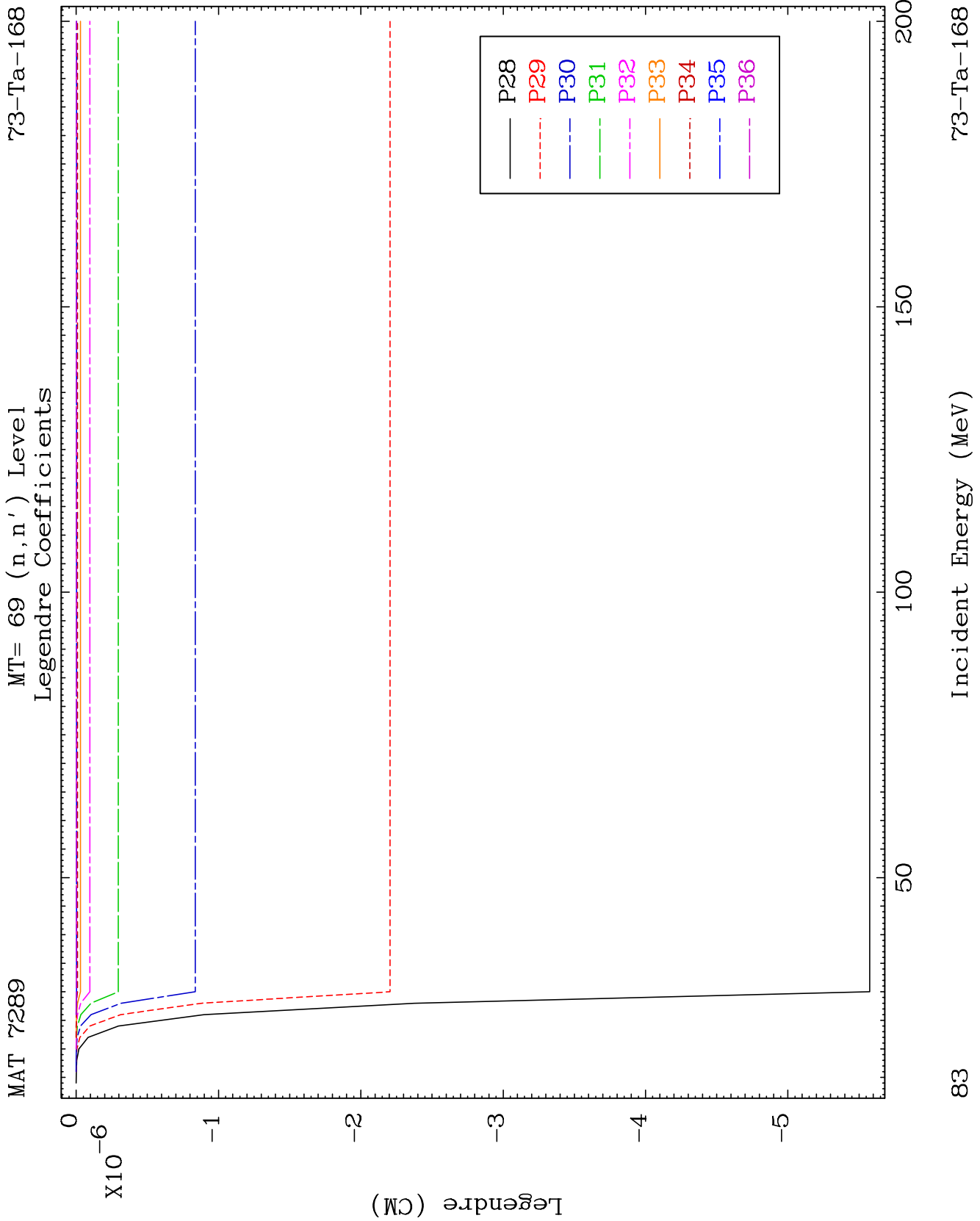
73-Ta-168

MAT 7289

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

73-Ta-168

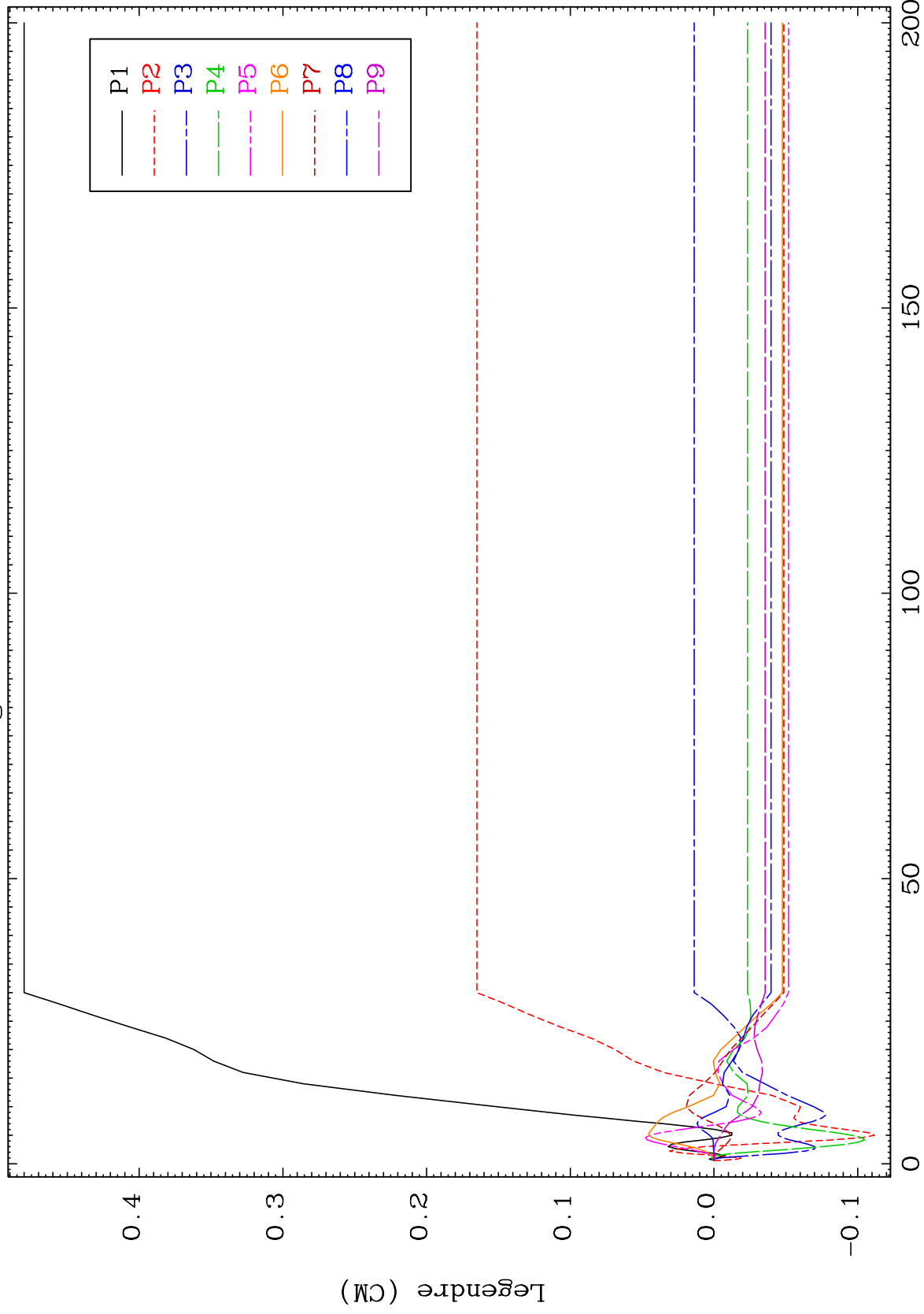




MAT 7289

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

73-Ta-168



84

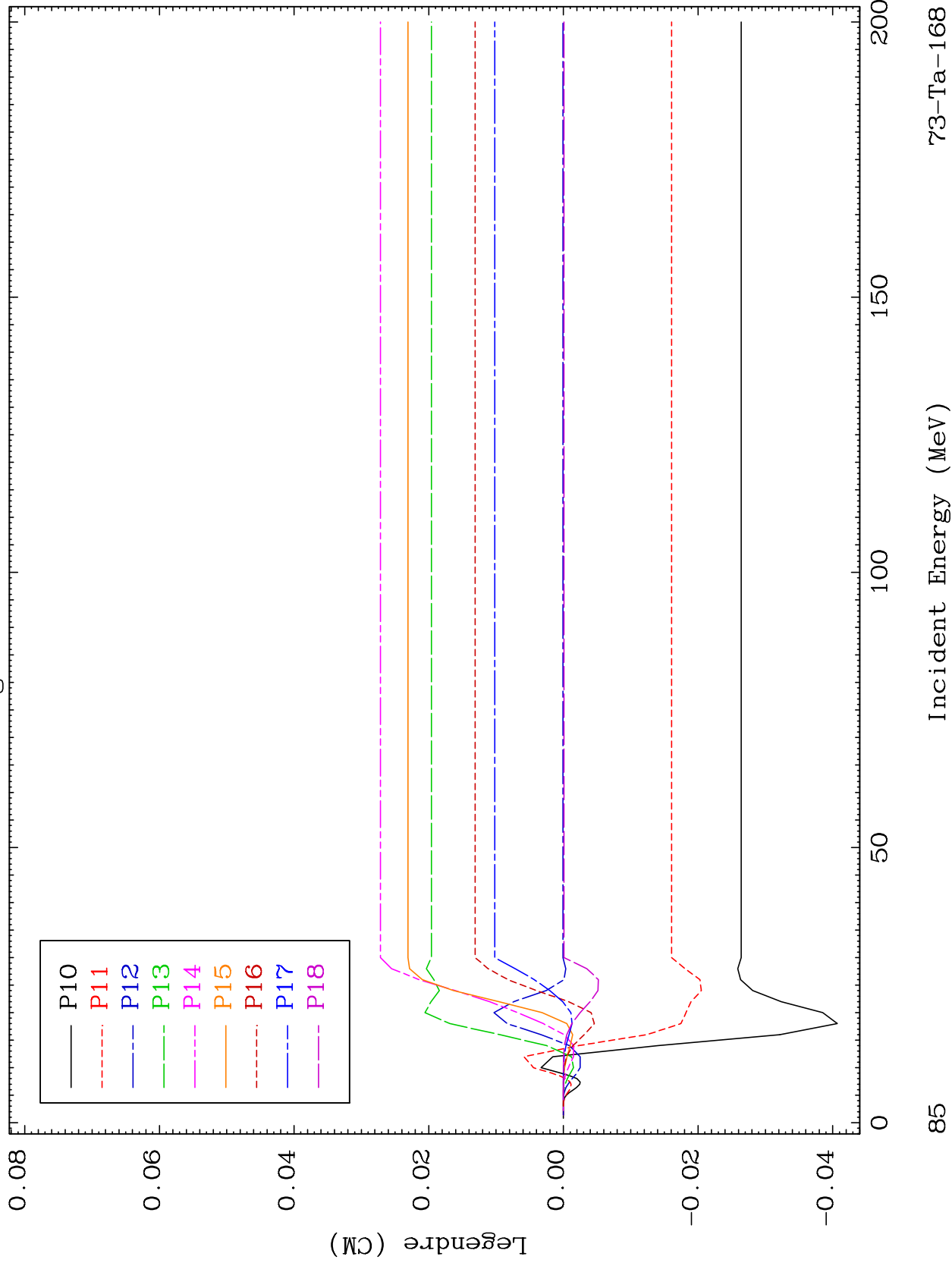
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

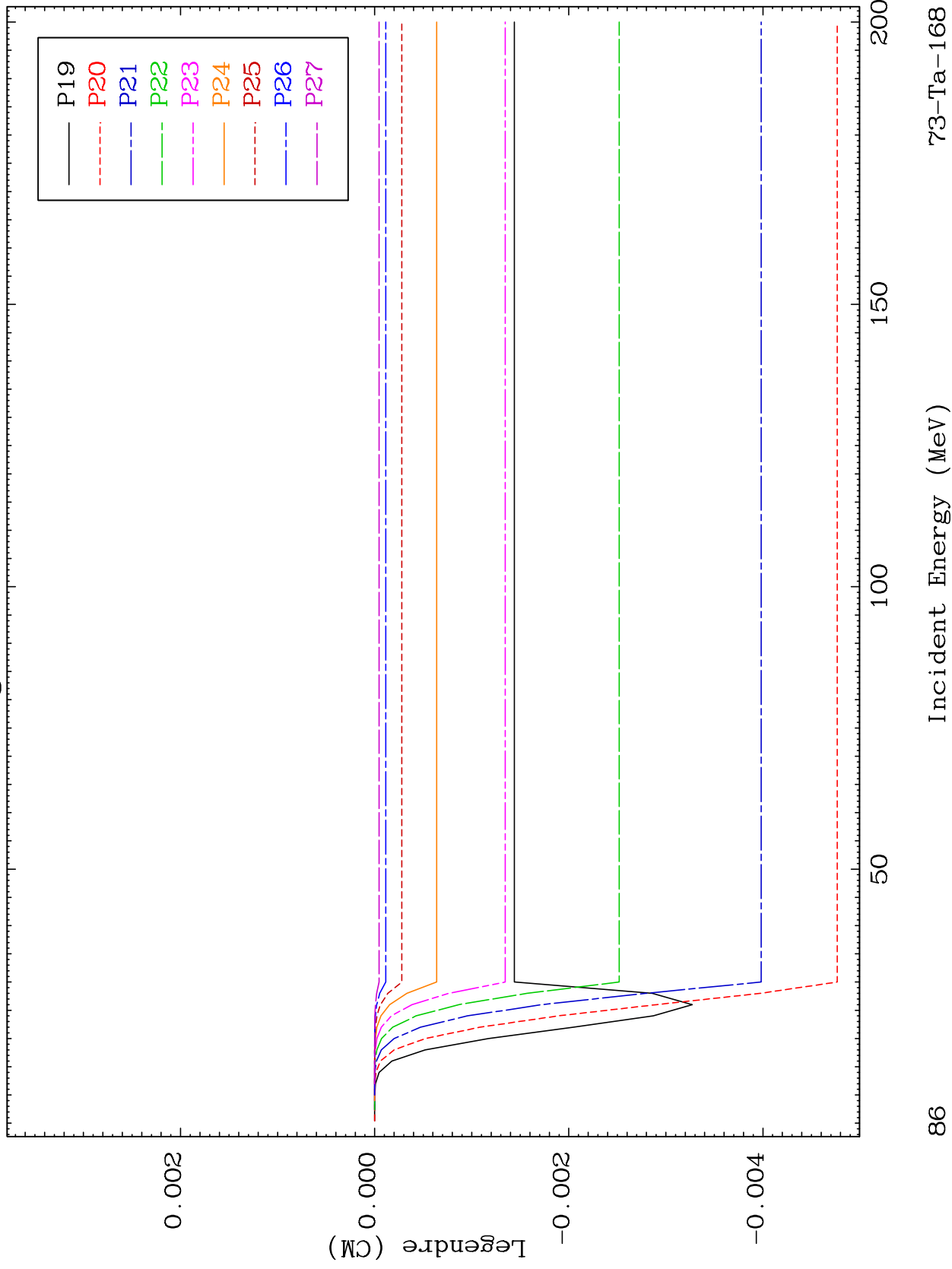
73-Ta-168

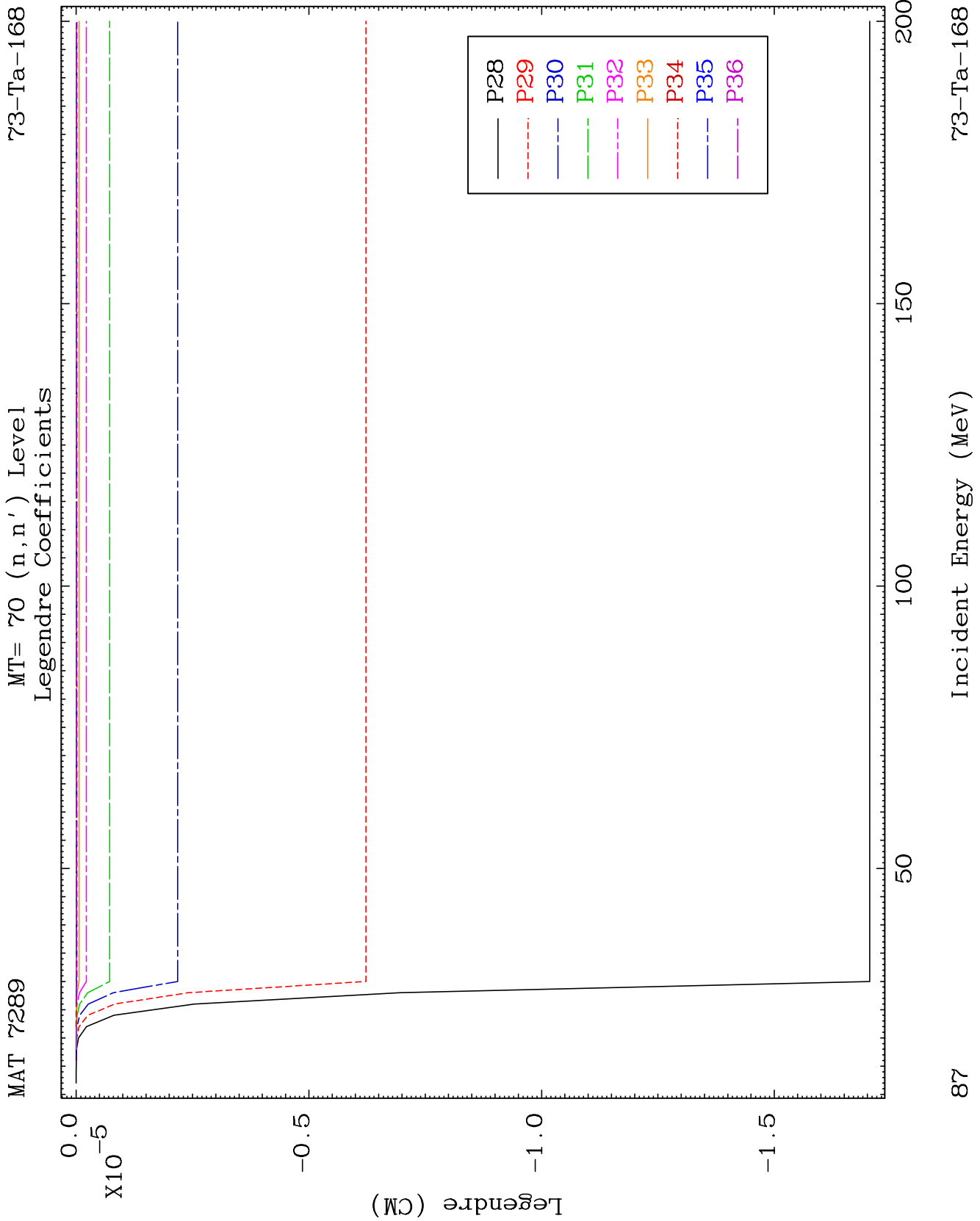


73-Ta-168

Incident Energy (MeV)

85



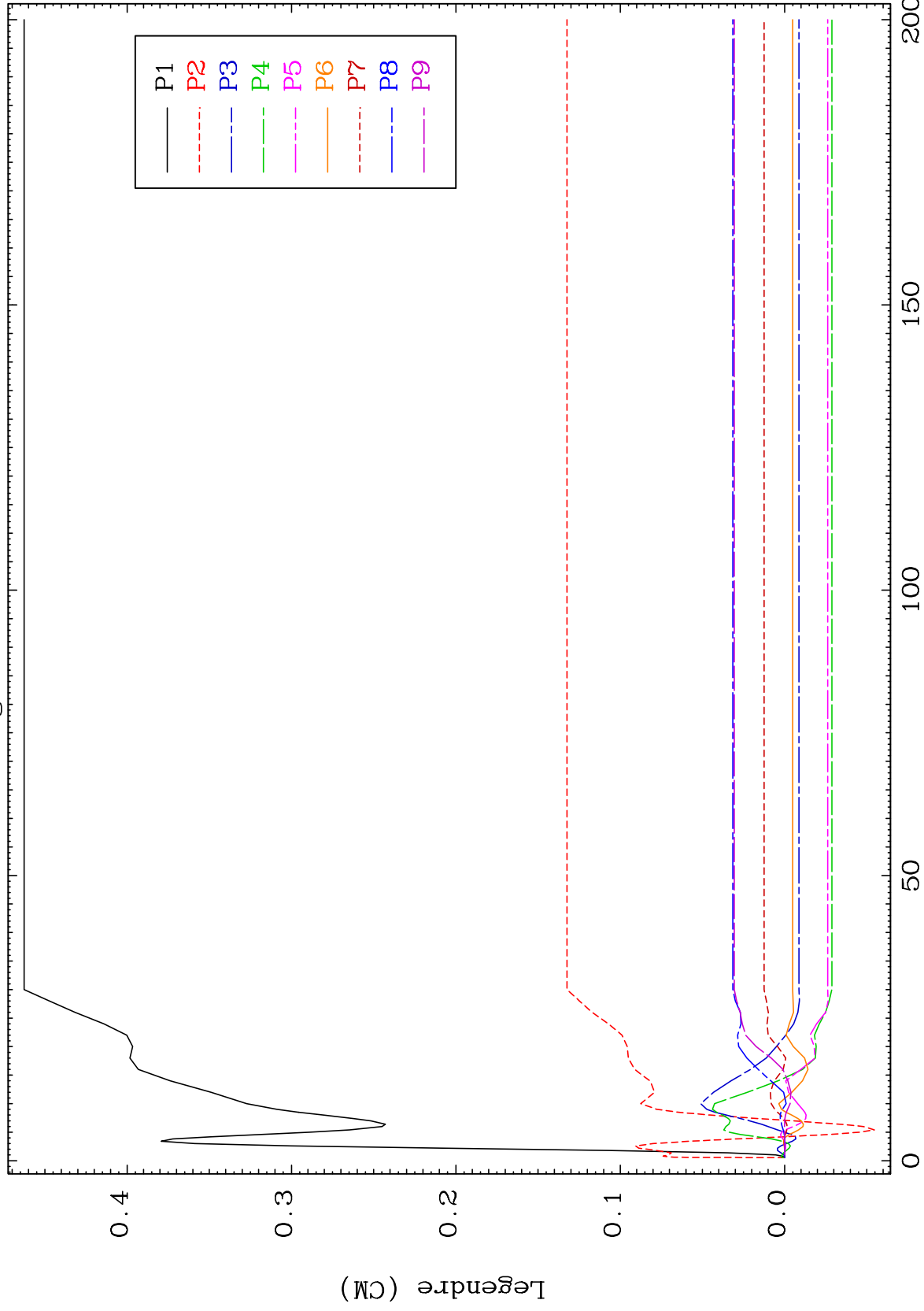




MAT 7289

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

73-Ta-168



88

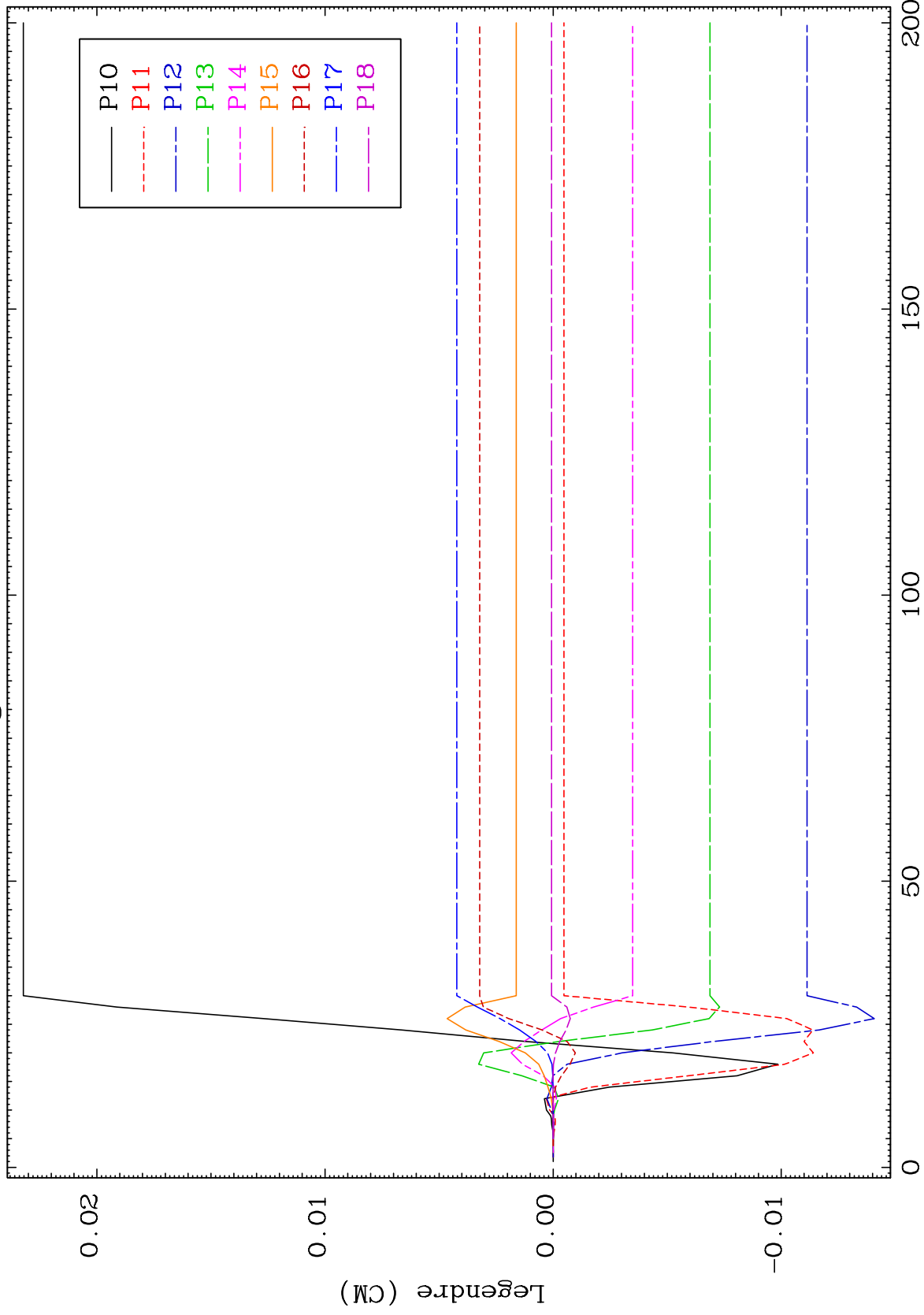
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



89

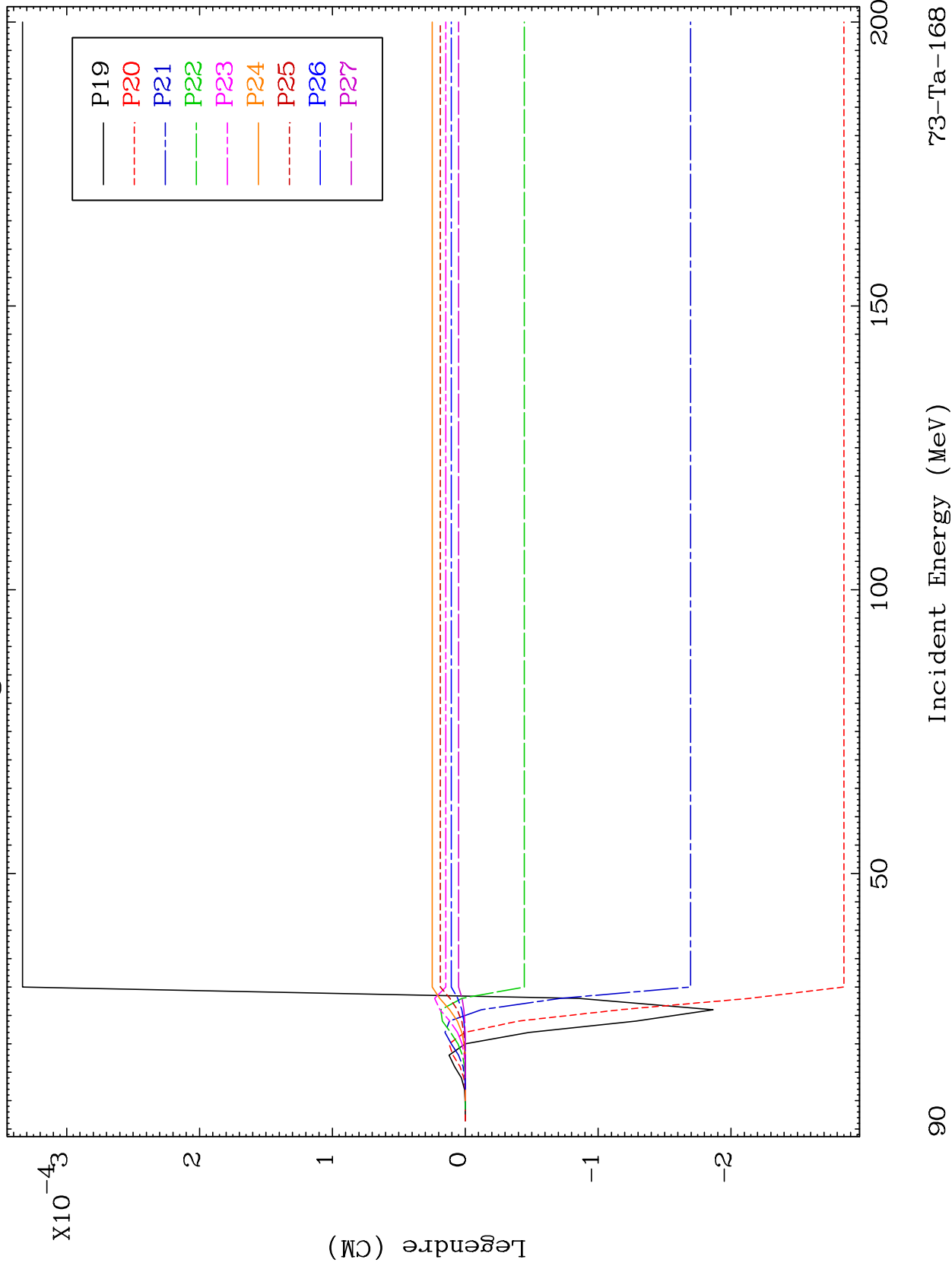
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



90

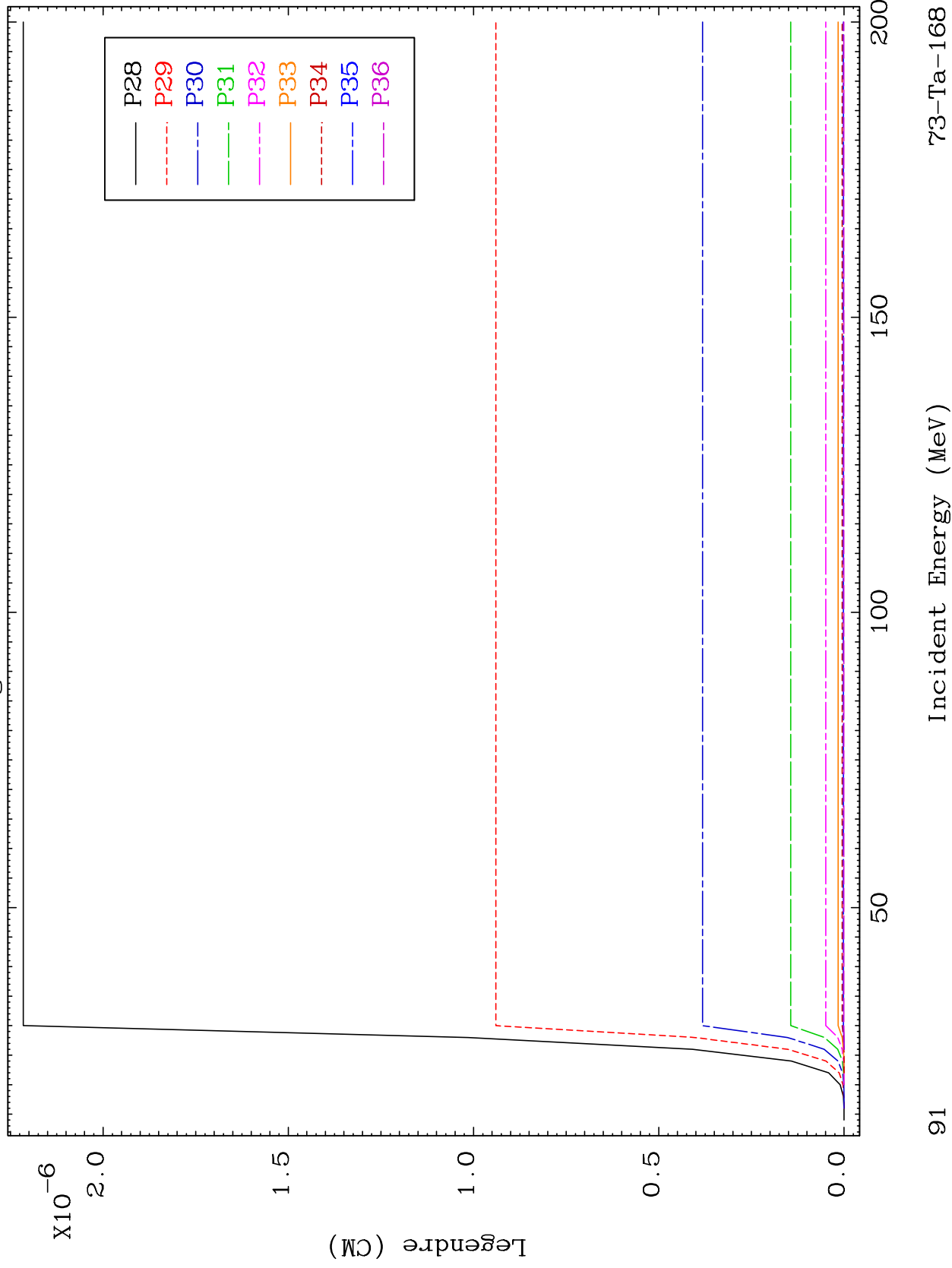
Incident Energy (MeV)

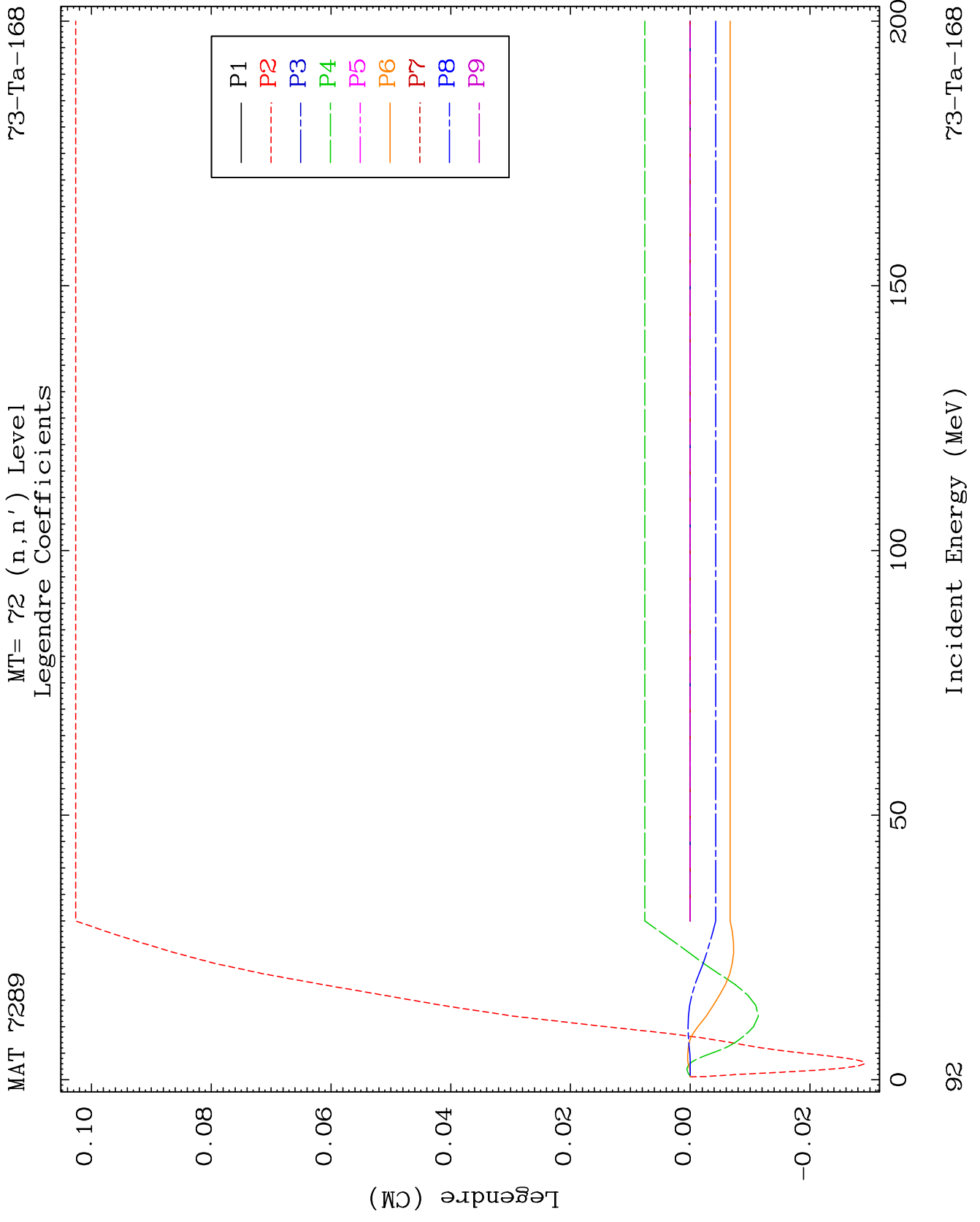
73-Ta-168

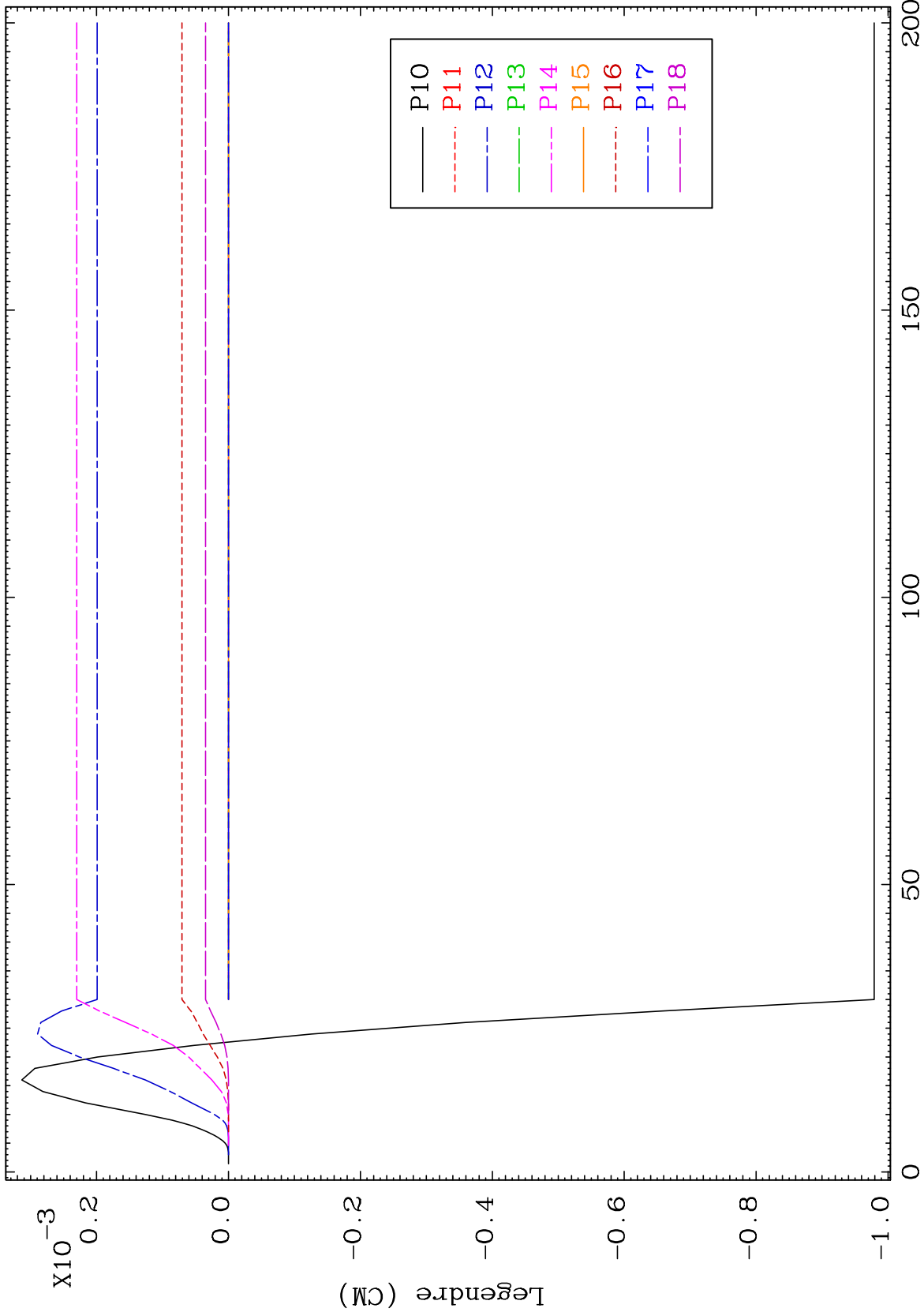
MAT 7289

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

73-Ta-168





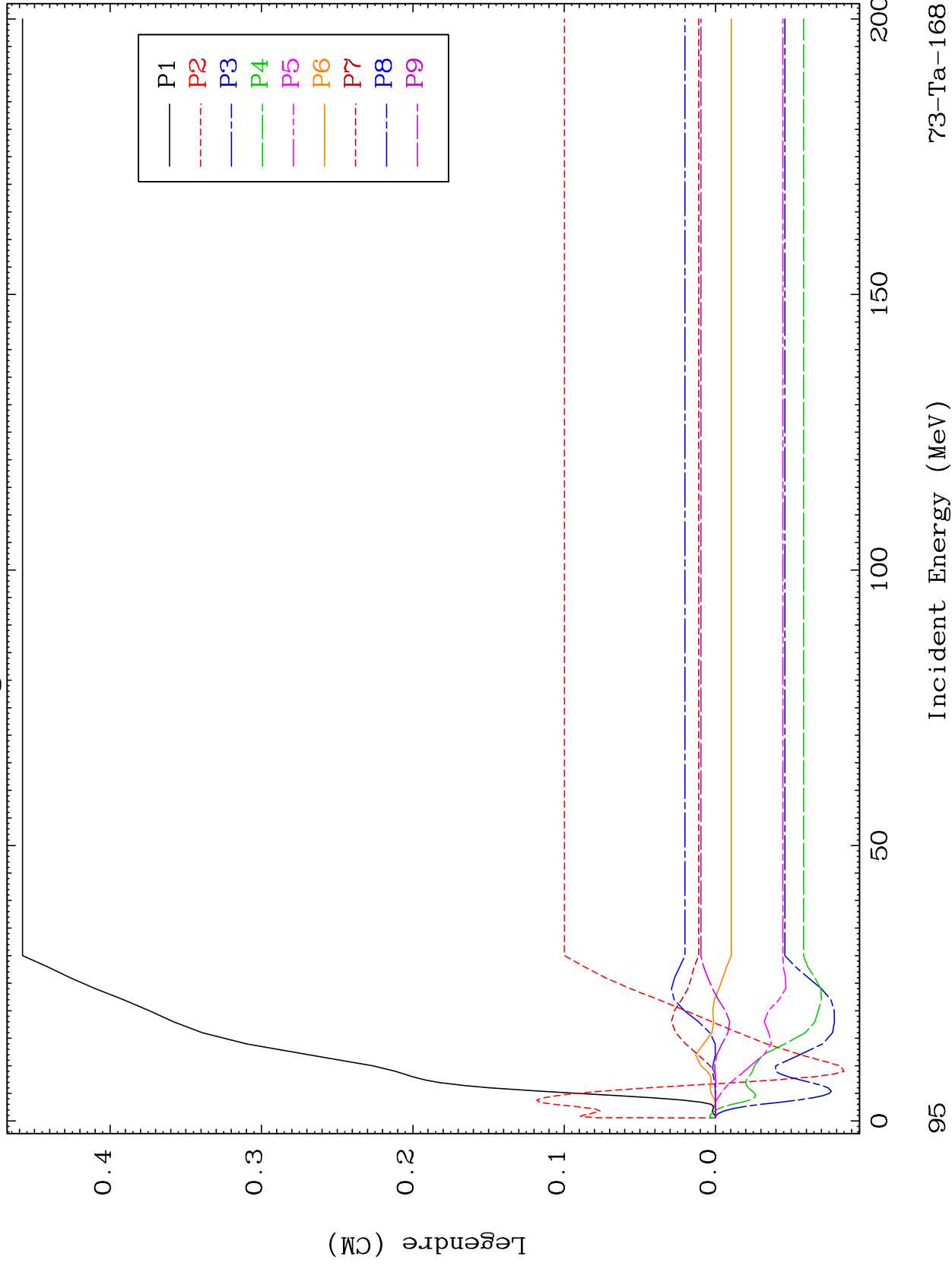




MAT 7289

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

73-Ta-168

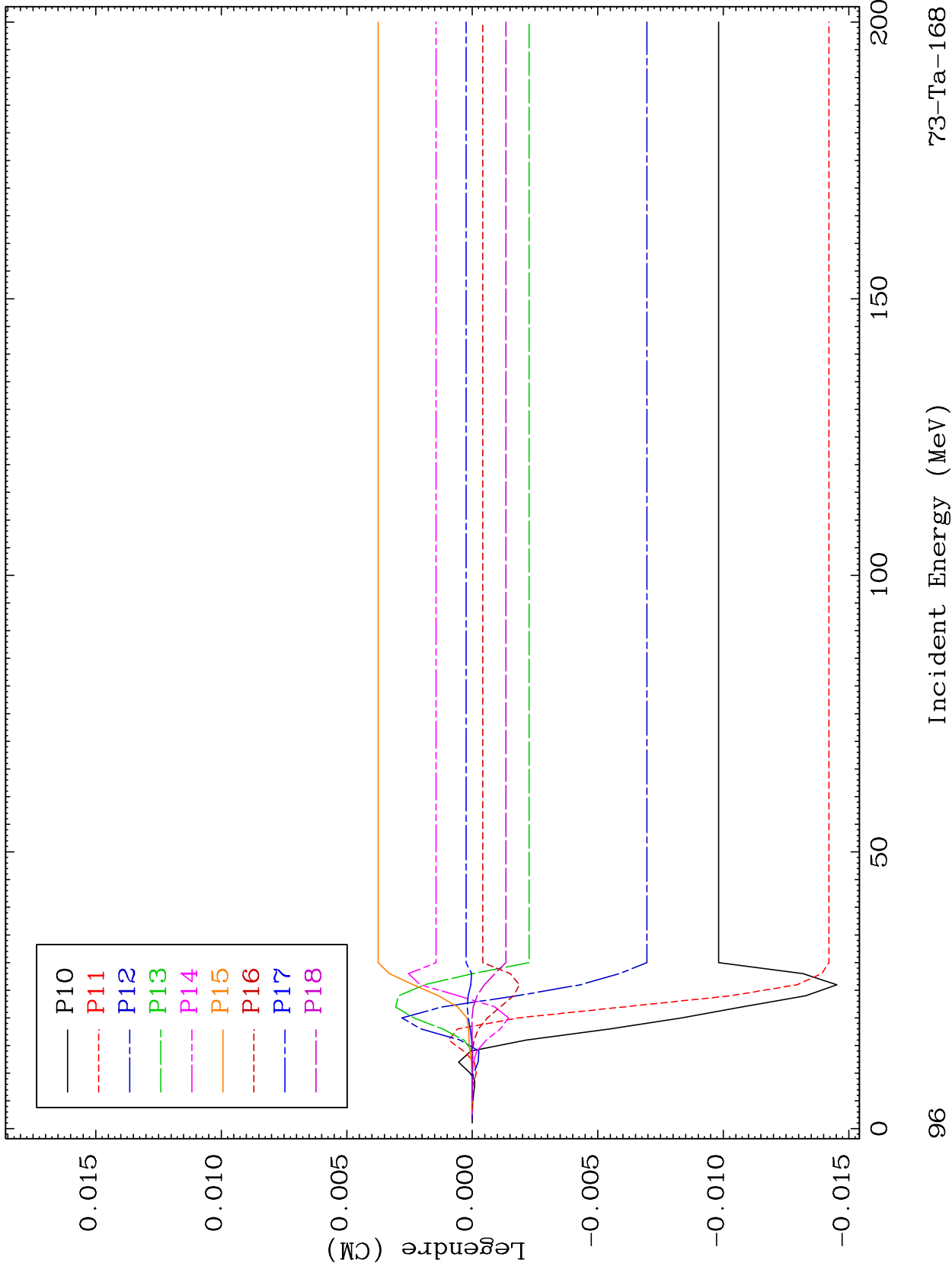


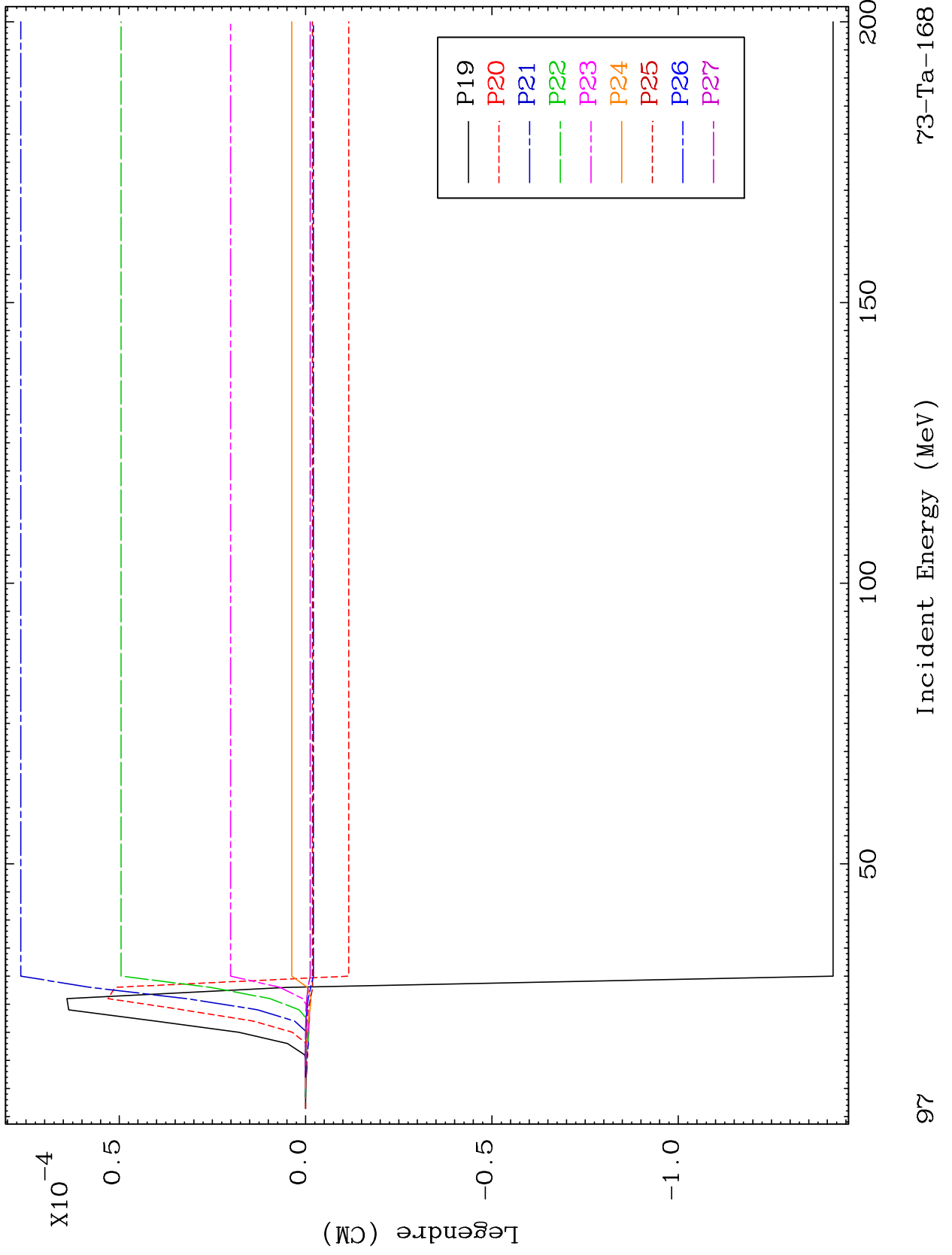
73-Ta-168

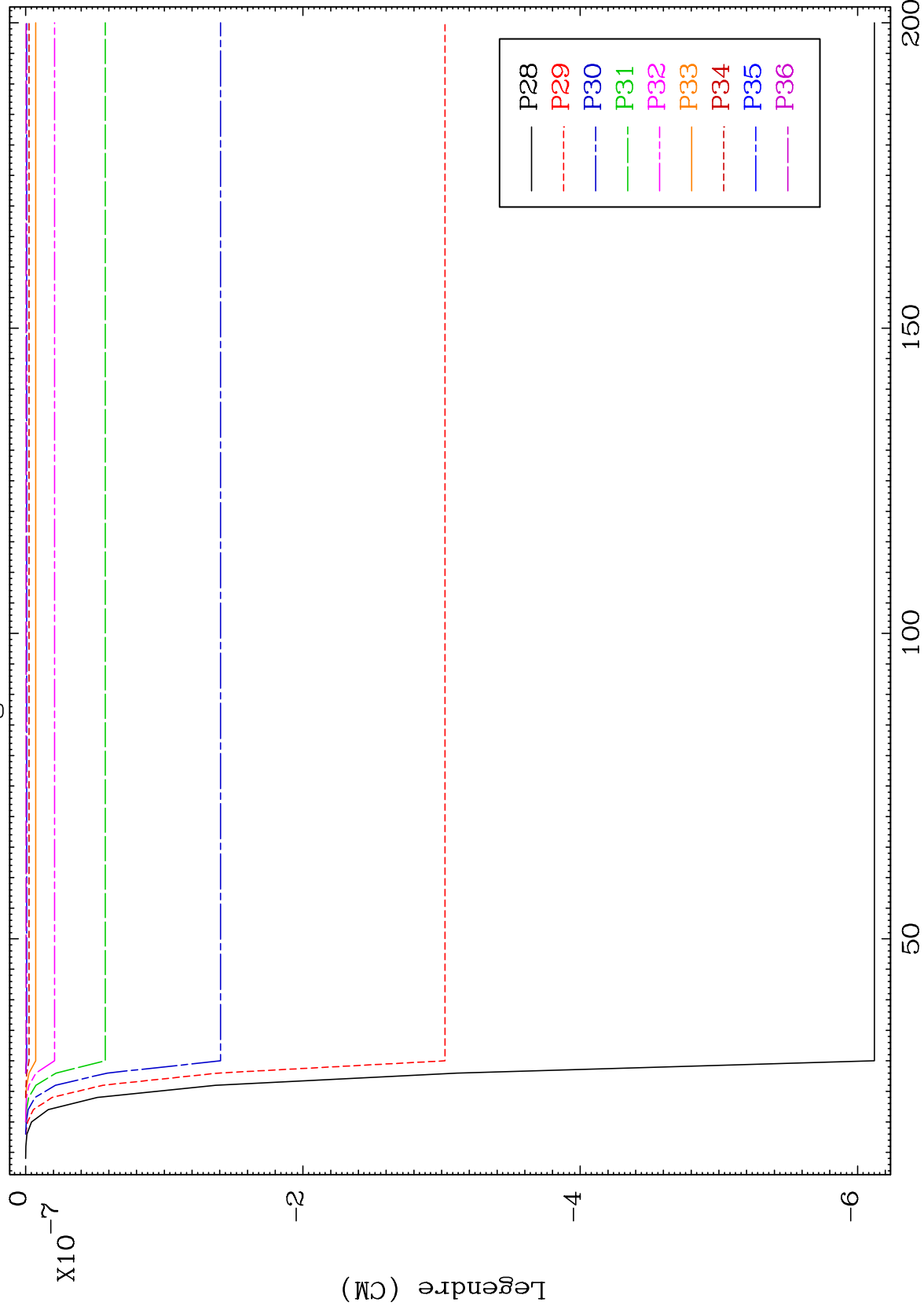
Incident Energy (MeV)

95





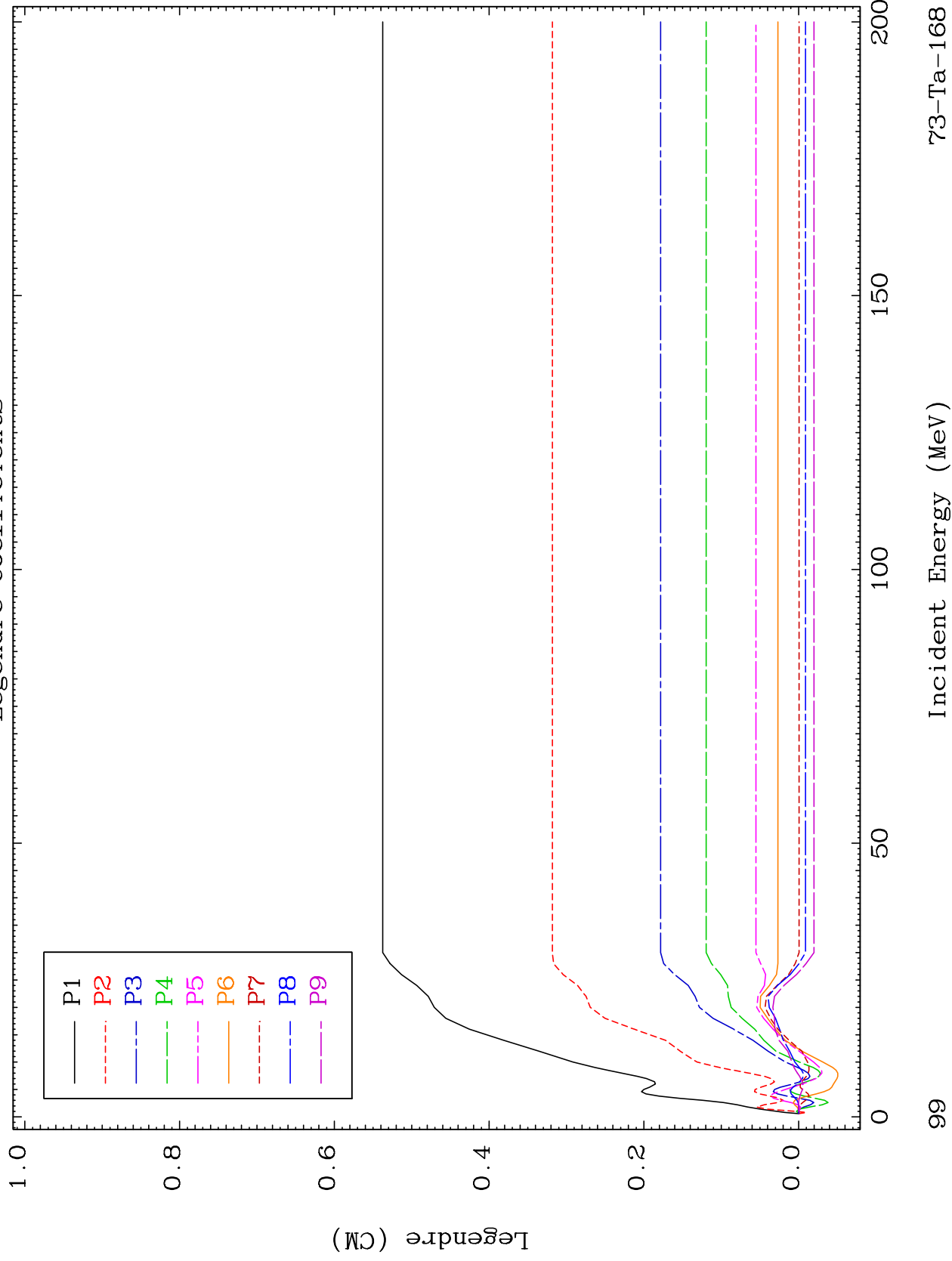




MAT 7289

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

73-Ta-168



73-Ta-168

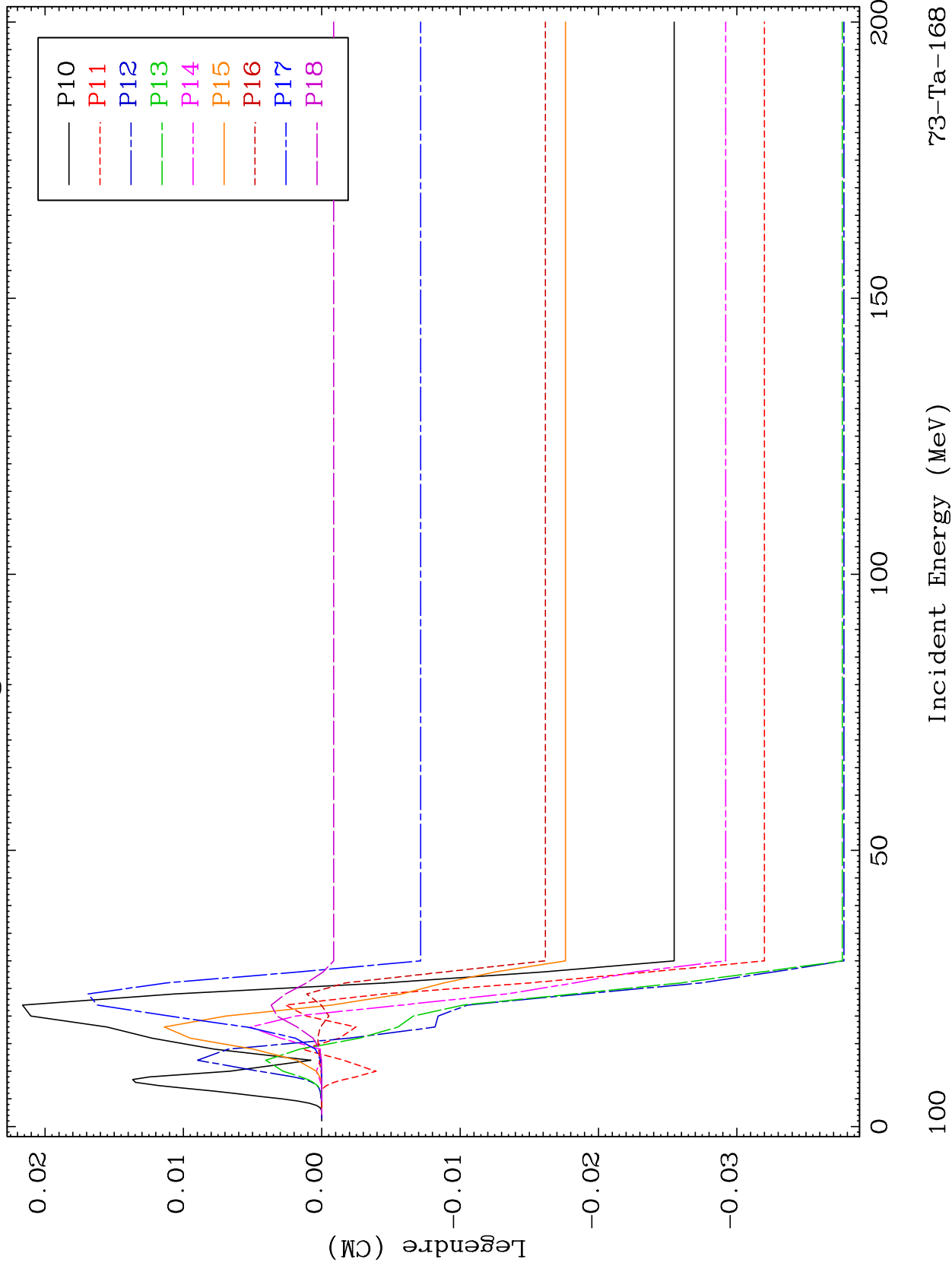
Incident Energy (MeV)

99

MAT 7289

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

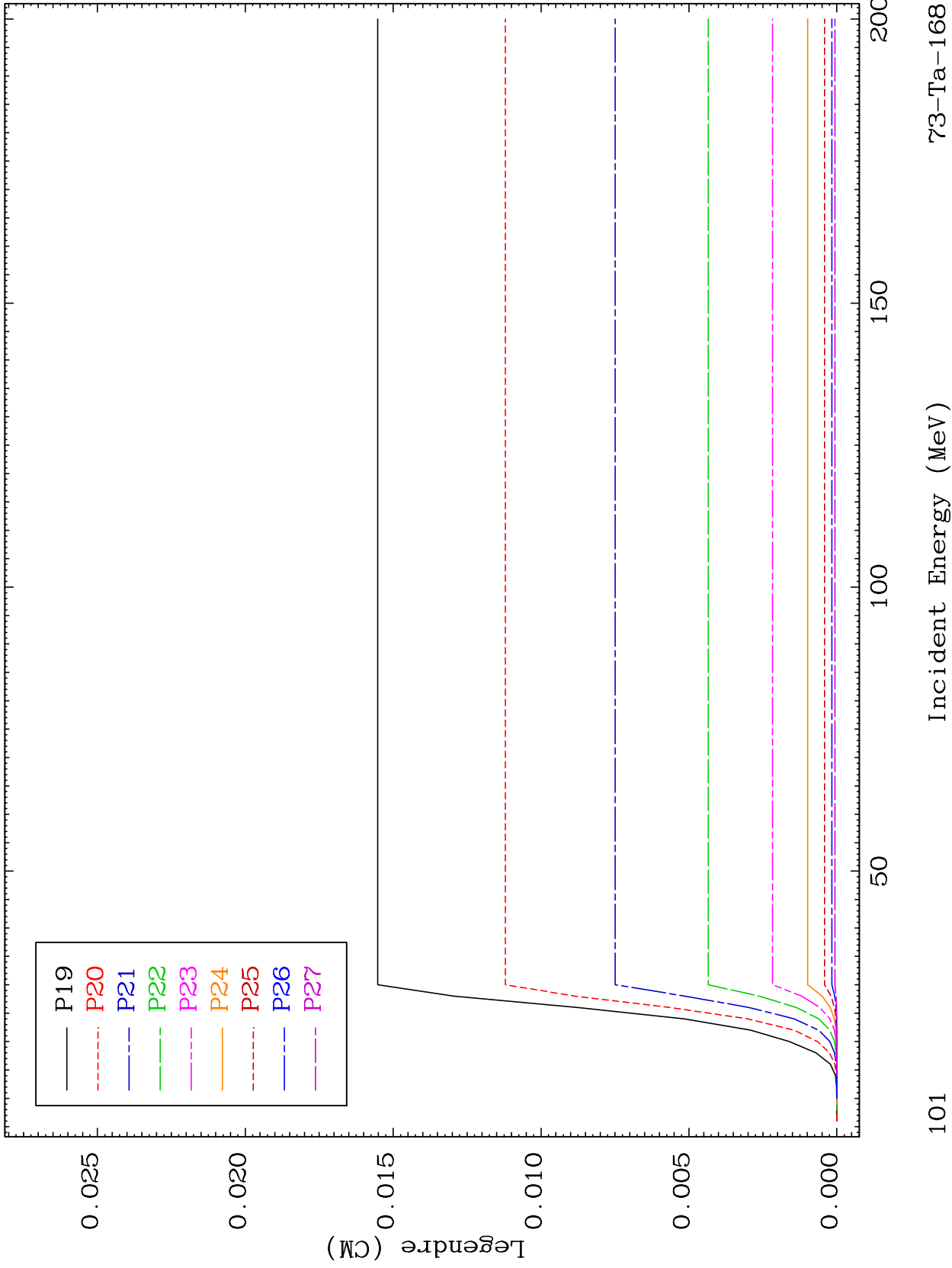
73-Ta-168



MAT 7289

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

<sup>73</sup>Ta-168



101

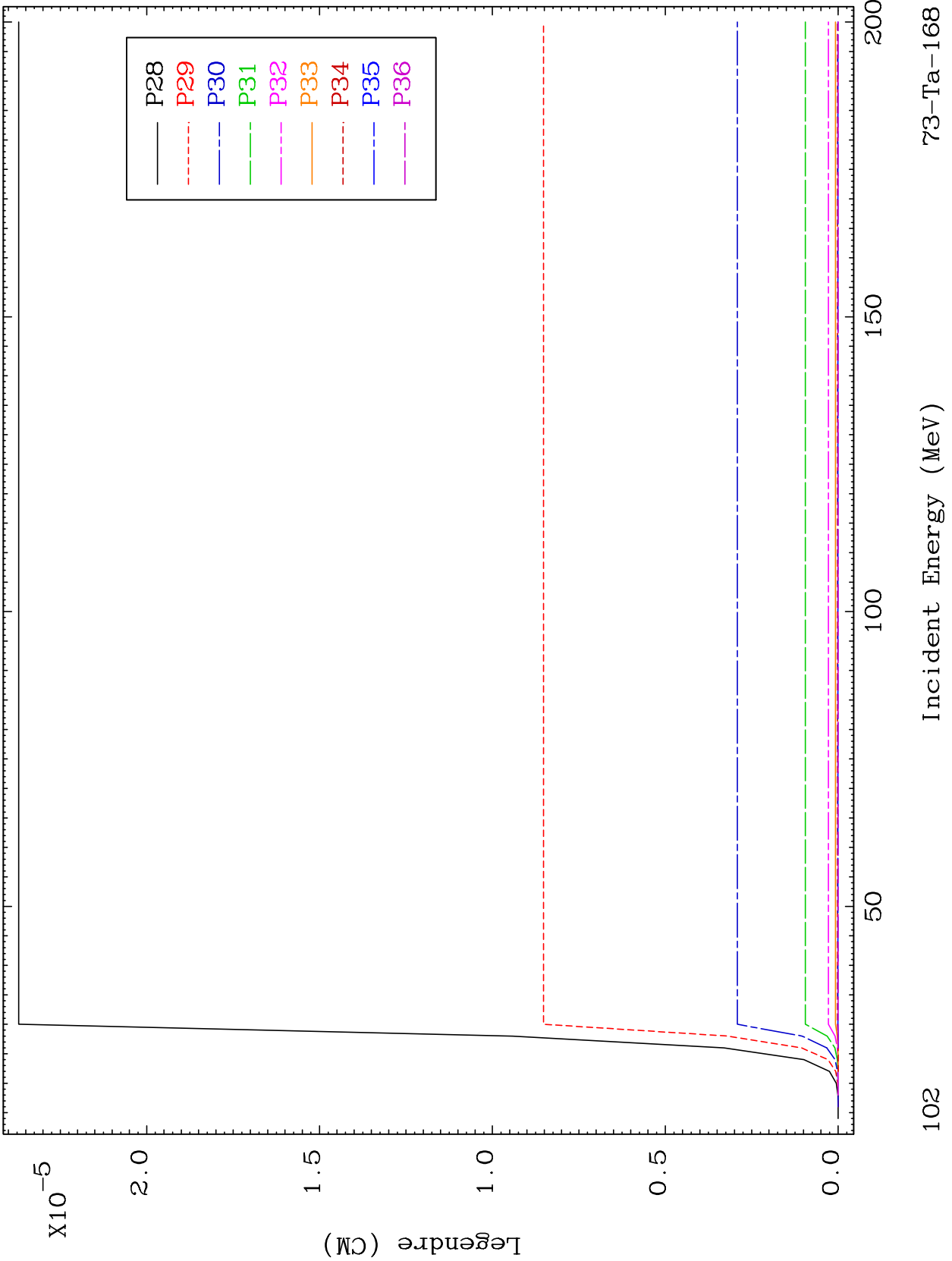
Incident Energy (MeV)

<sup>73</sup>Ta-168

MAT 7289

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

73-Ta-168



102

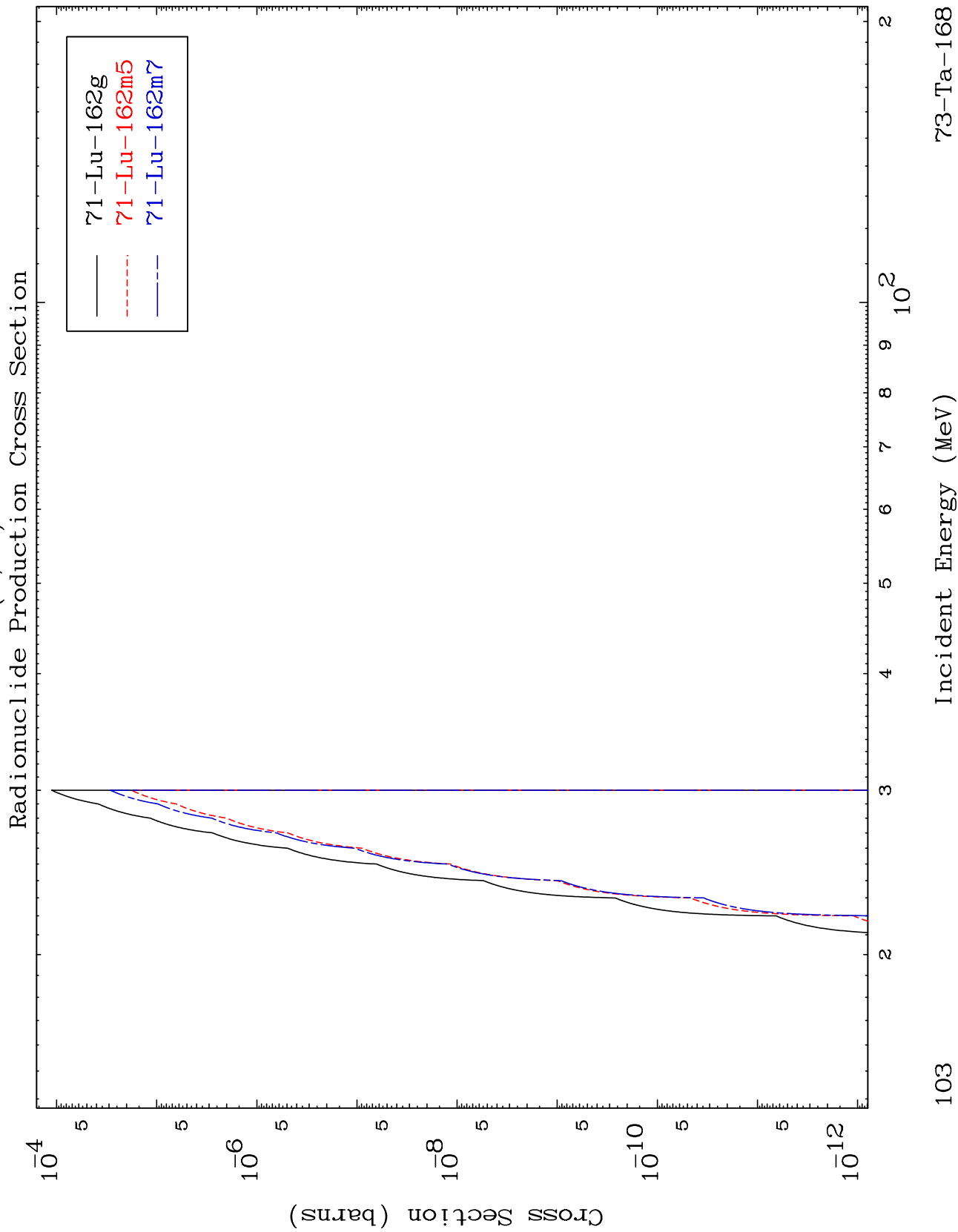
Incident Energy (MeV)

73-Ta-168

MAT 7289

(n,3n)  $\alpha$

73-Ta-168



103

73-Ta-168

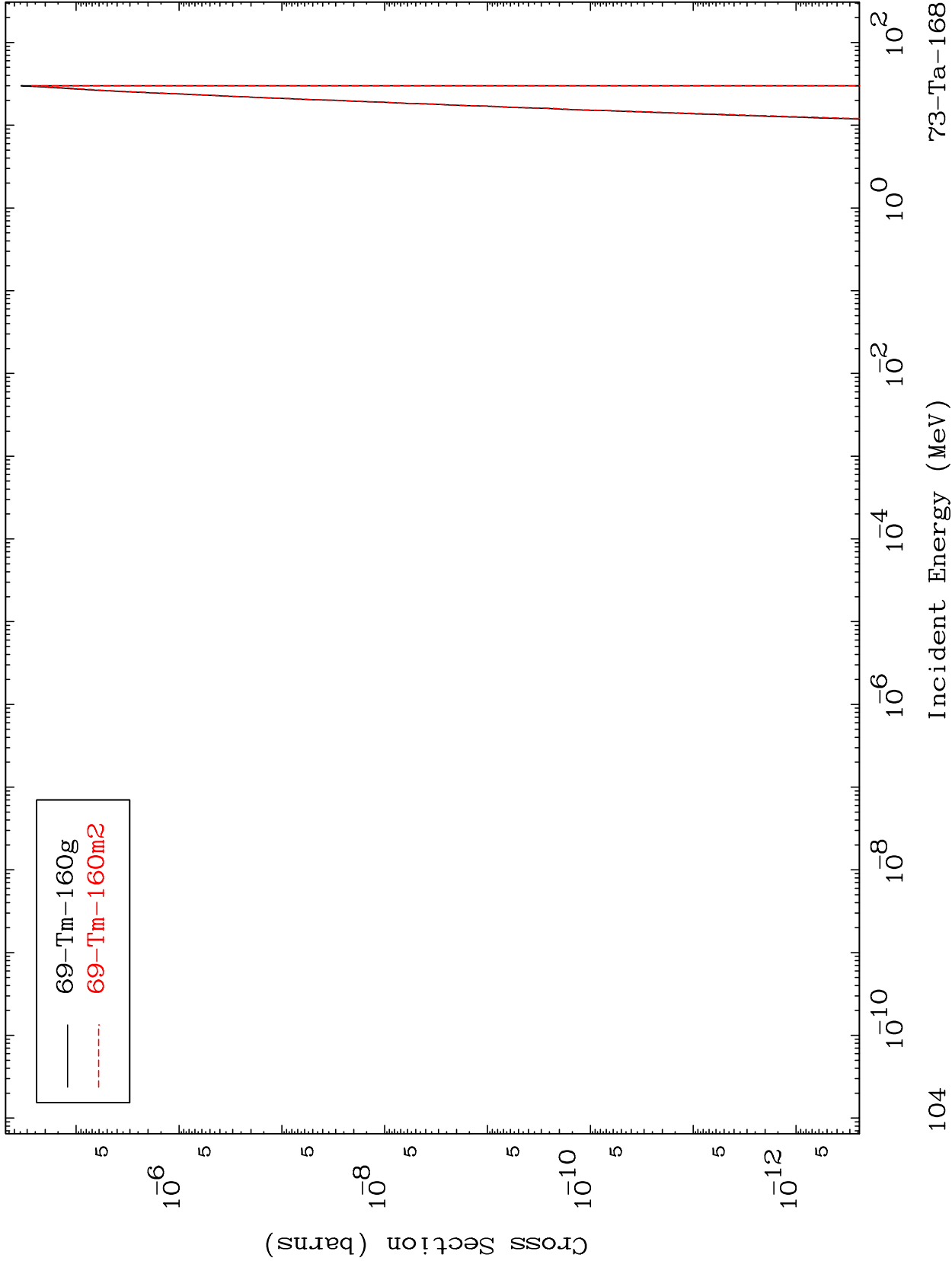


MAT 7289

(n,n') 2α

73-Ta-168

Radionuclide Production Cross Section



104

Incident Energy (MeV)

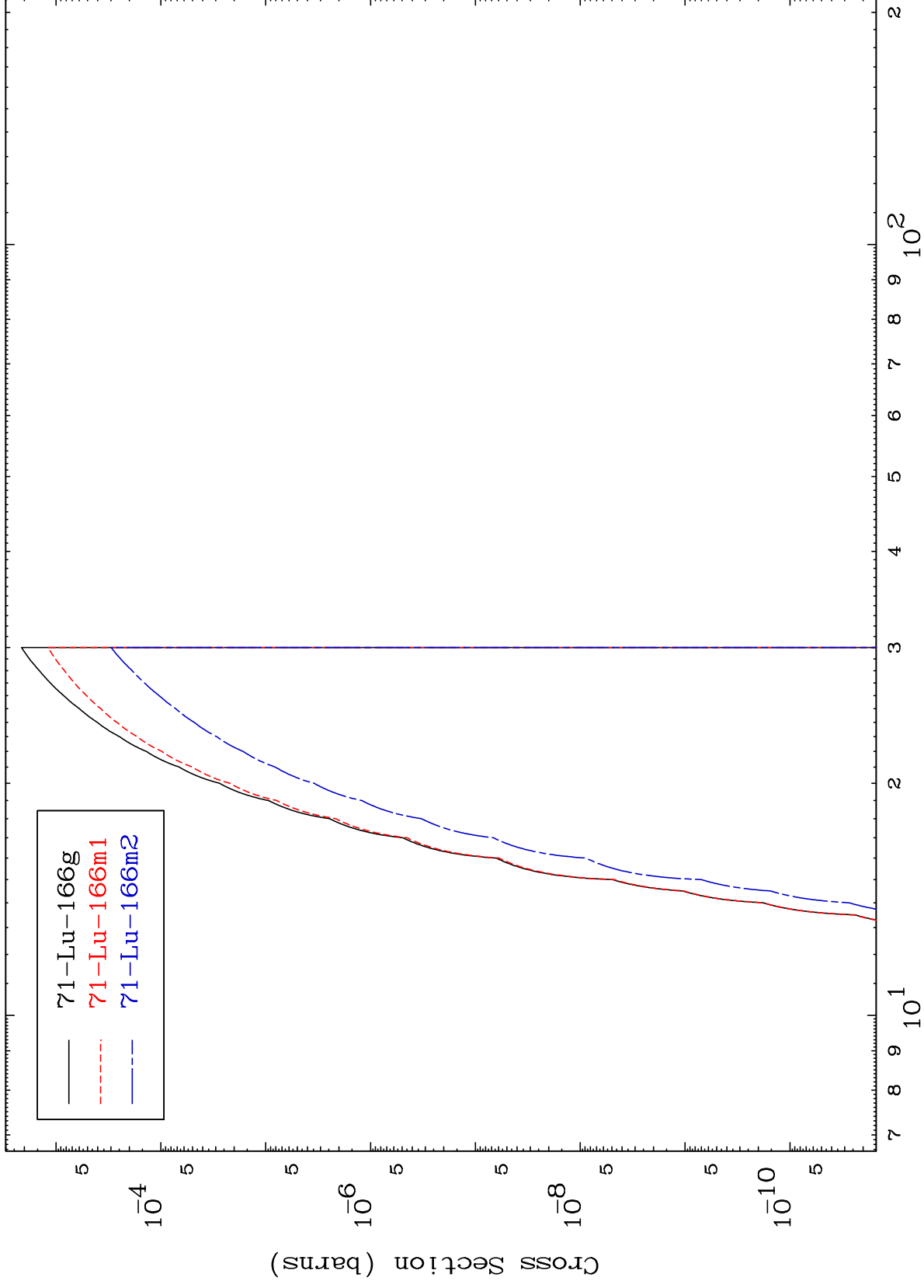
73-Ta-168

MAT 7289

(n,2n) p

73-Ta-168

Radionuclide Production Cross Section



105

Incident Energy (MeV)

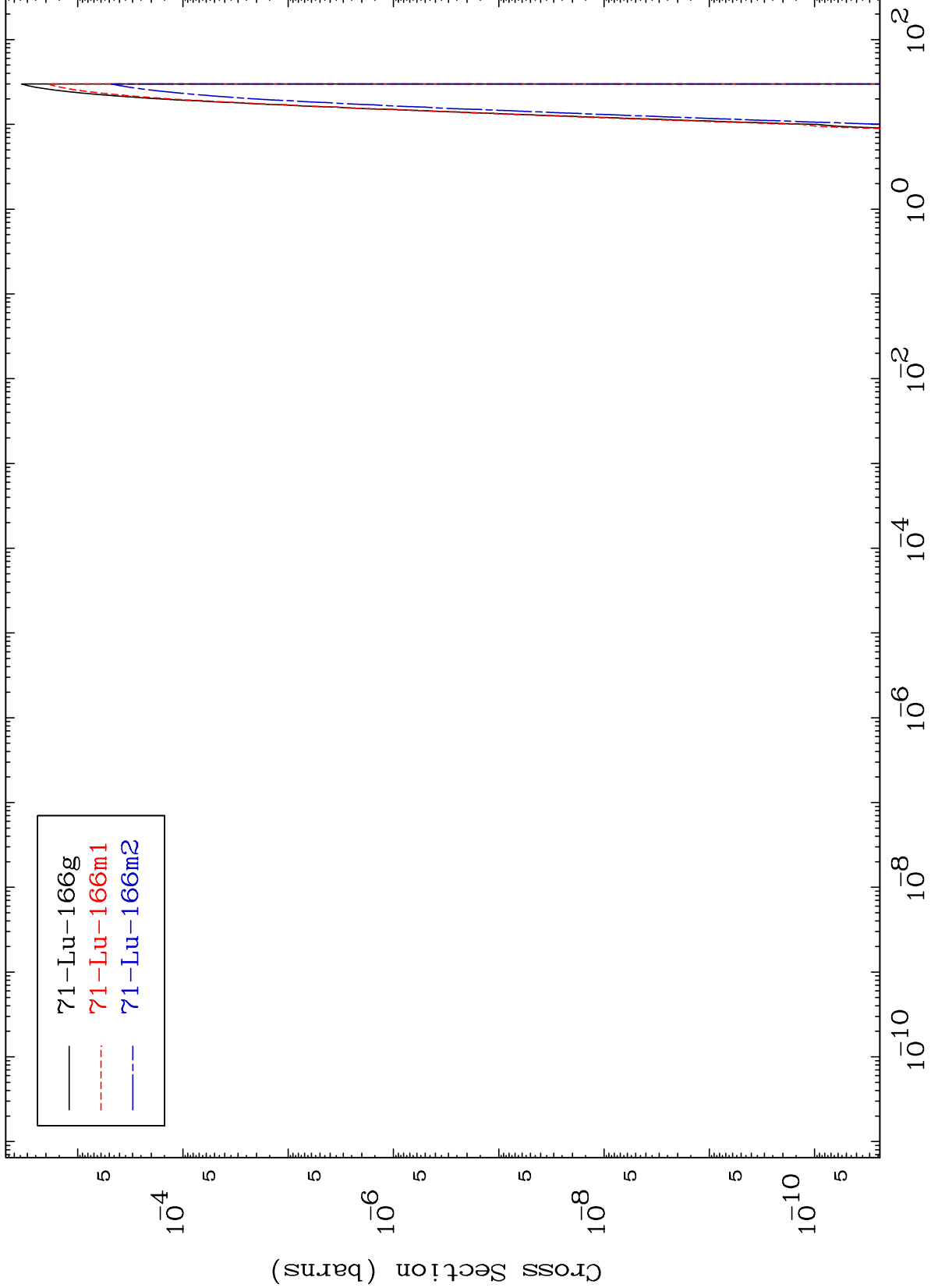
73-Ta-168

MAT 7289

(n,He-3)

73-Ta-168

Radionuclide Production Cross Section



106

Incident Energy (MeV)

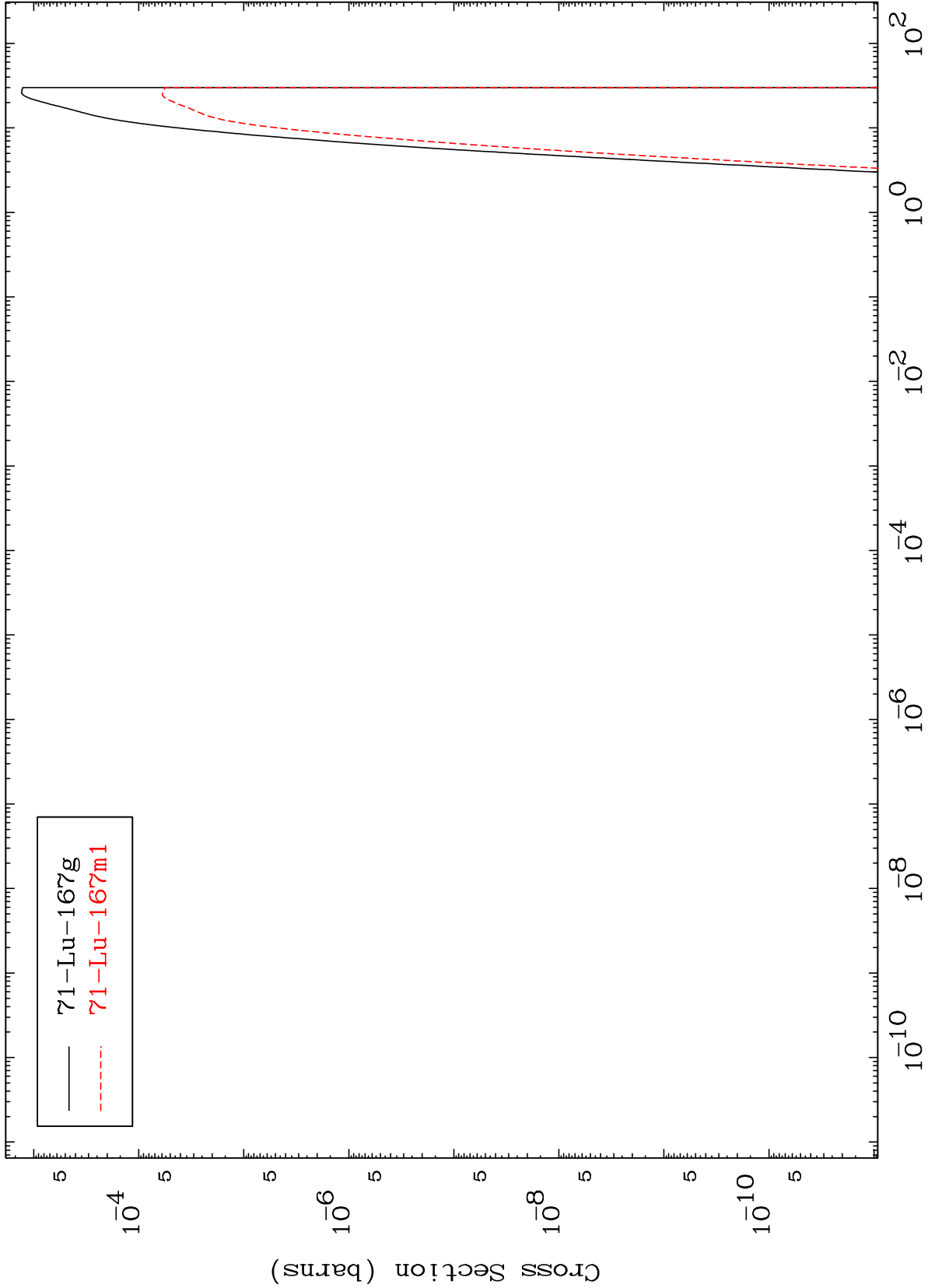
73-Ta-168

MAT 7289

(n,2p)

73-Ta-168

Radionuclide Production Cross Section

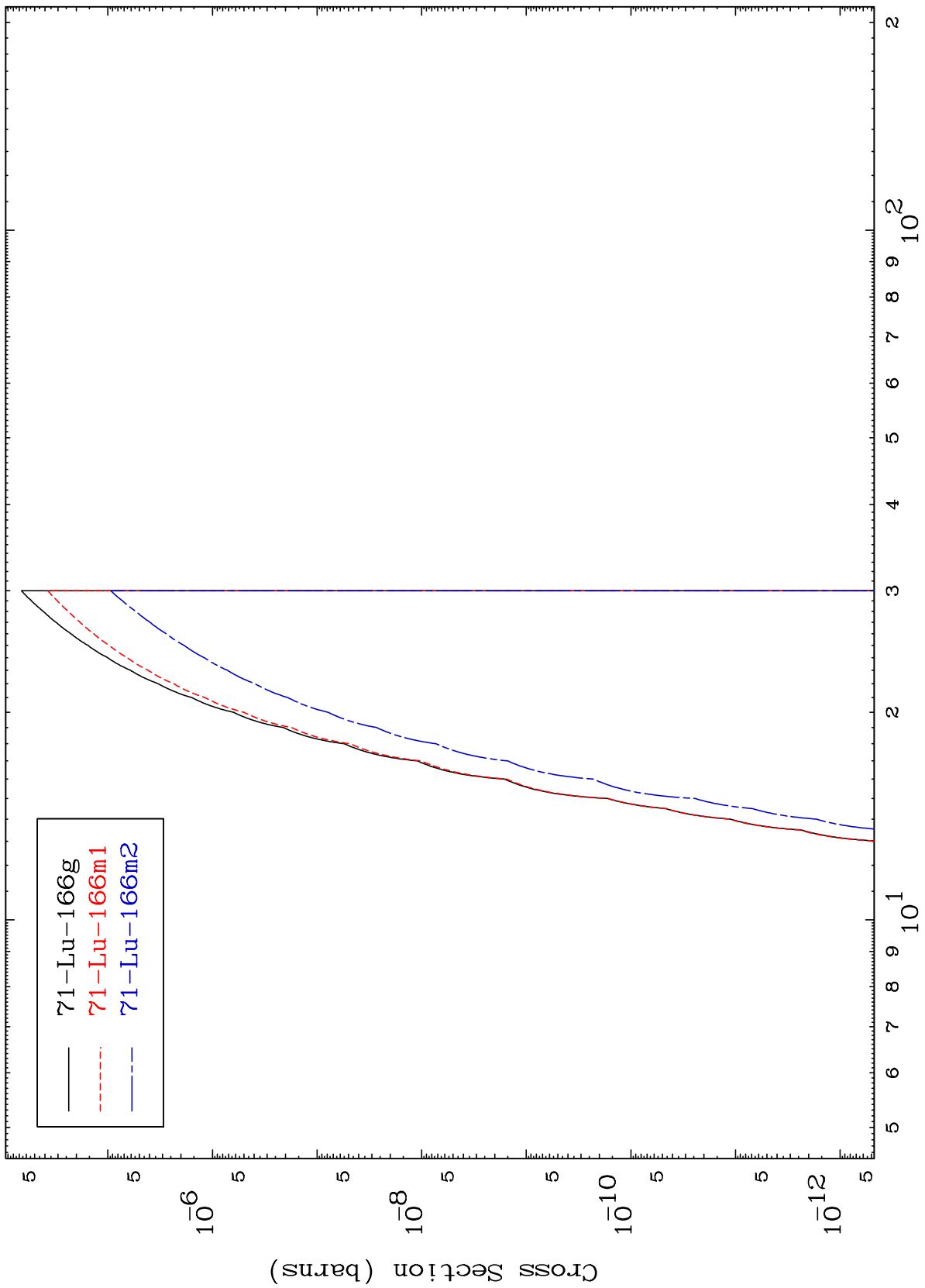


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Incident Energy (MeV)

73-Ta-168

Radionuclide Production Cross Section



71-Lu-166g  
71-Lu-166m1  
71-Lu-166m2