

Program EVALPLOT  
(Version 2021-1)

by

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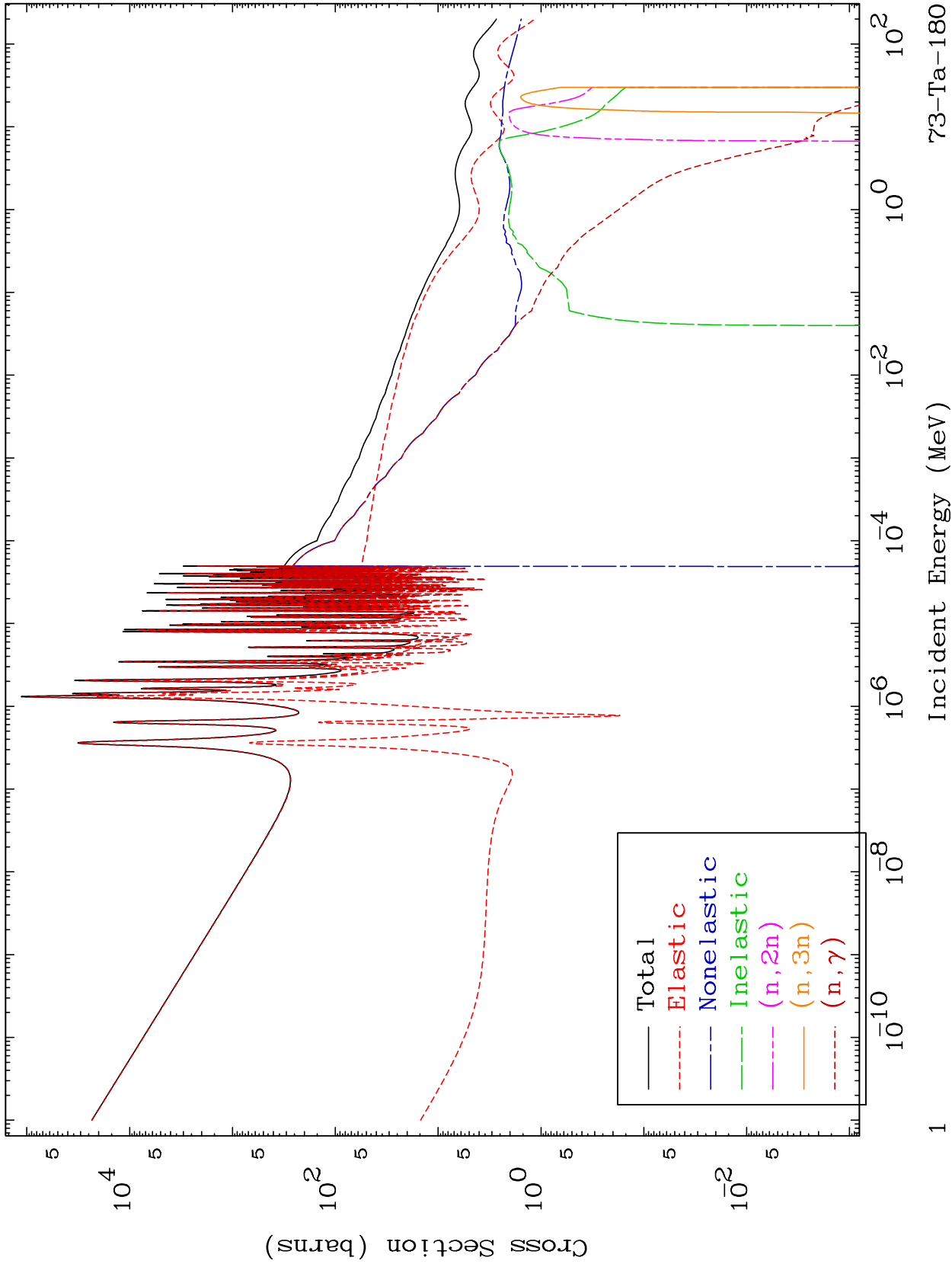
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7325

Neutron Major  
293 Kelvin Cross Sections

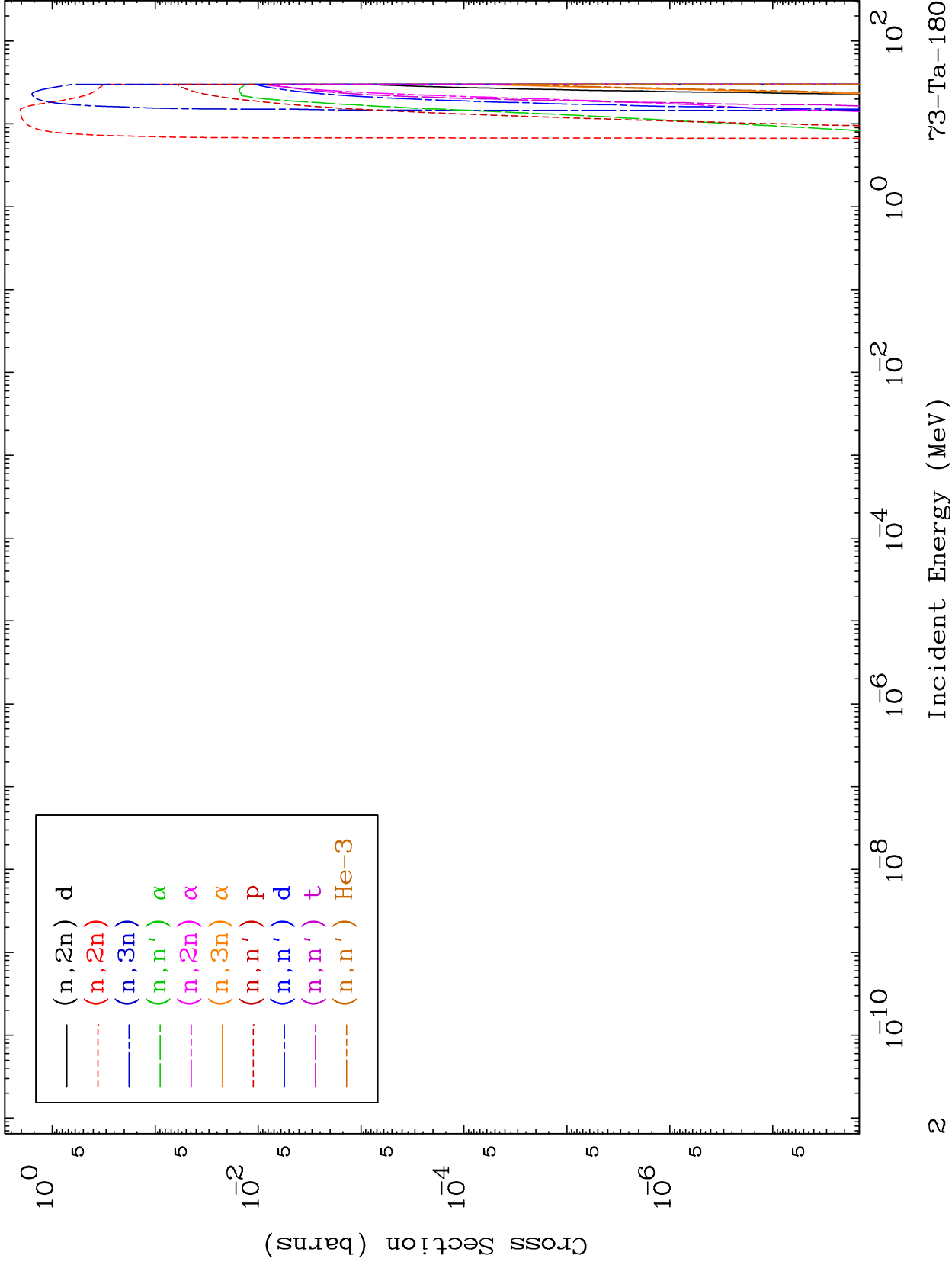
73-Ta-180



MAT 7325

Neutron Absorption  
293 Kelvin Cross Sections

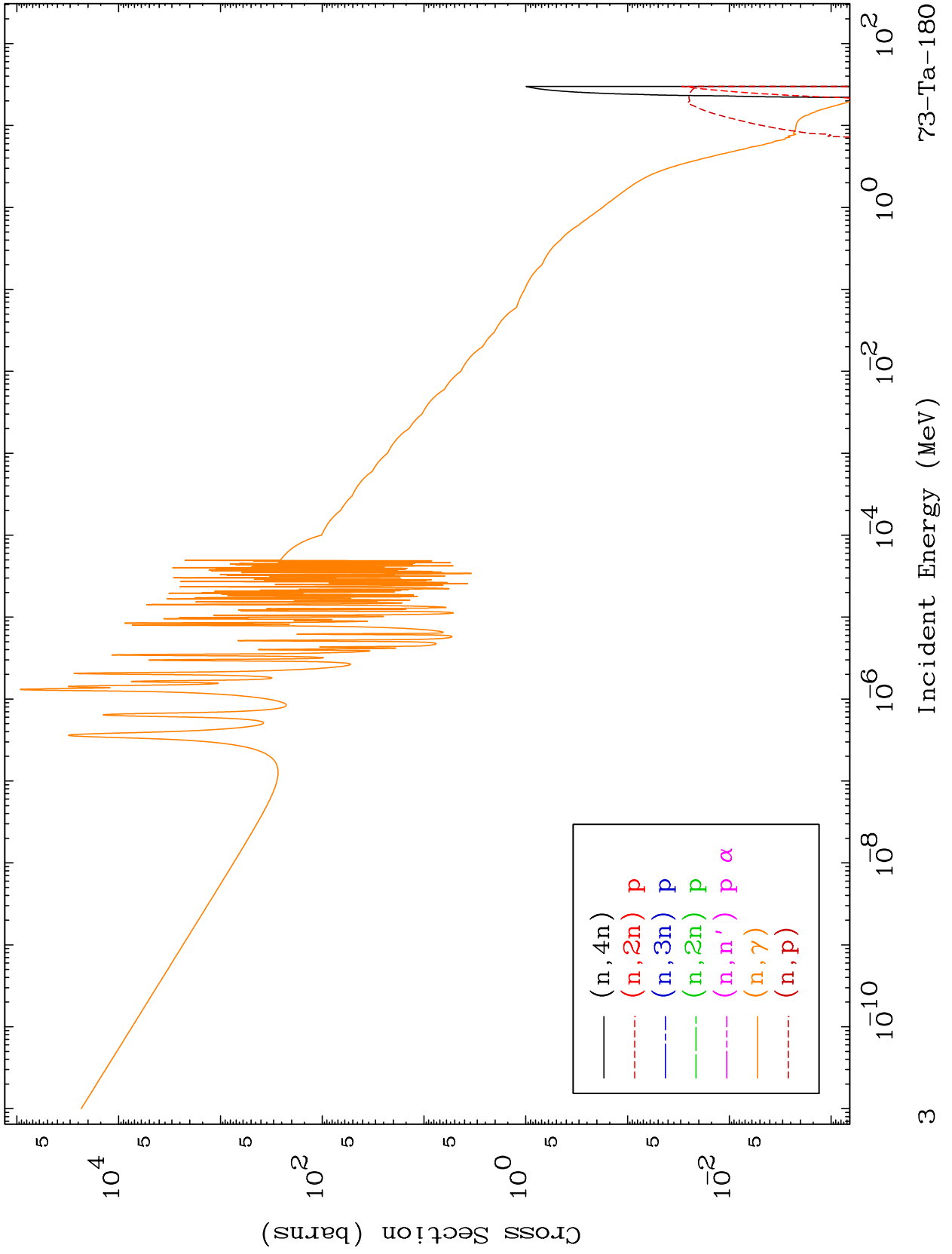
73-Ta-180



MAT 7325

Neutron Absorption  
293 Kelvin Cross Sections

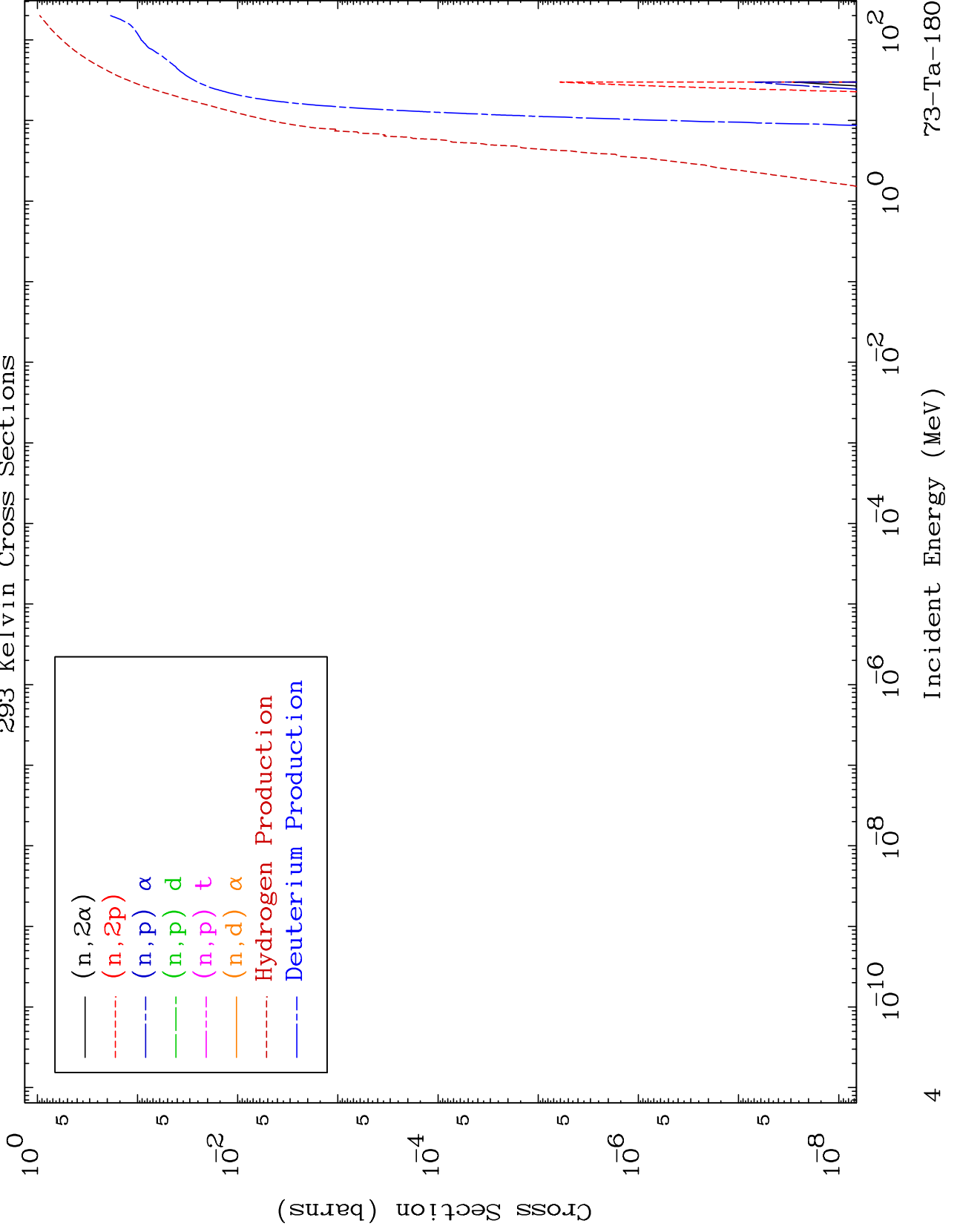
73-Ta-180



MAT 7325

Neutron Absorption  
293 Kelvin Cross Sections

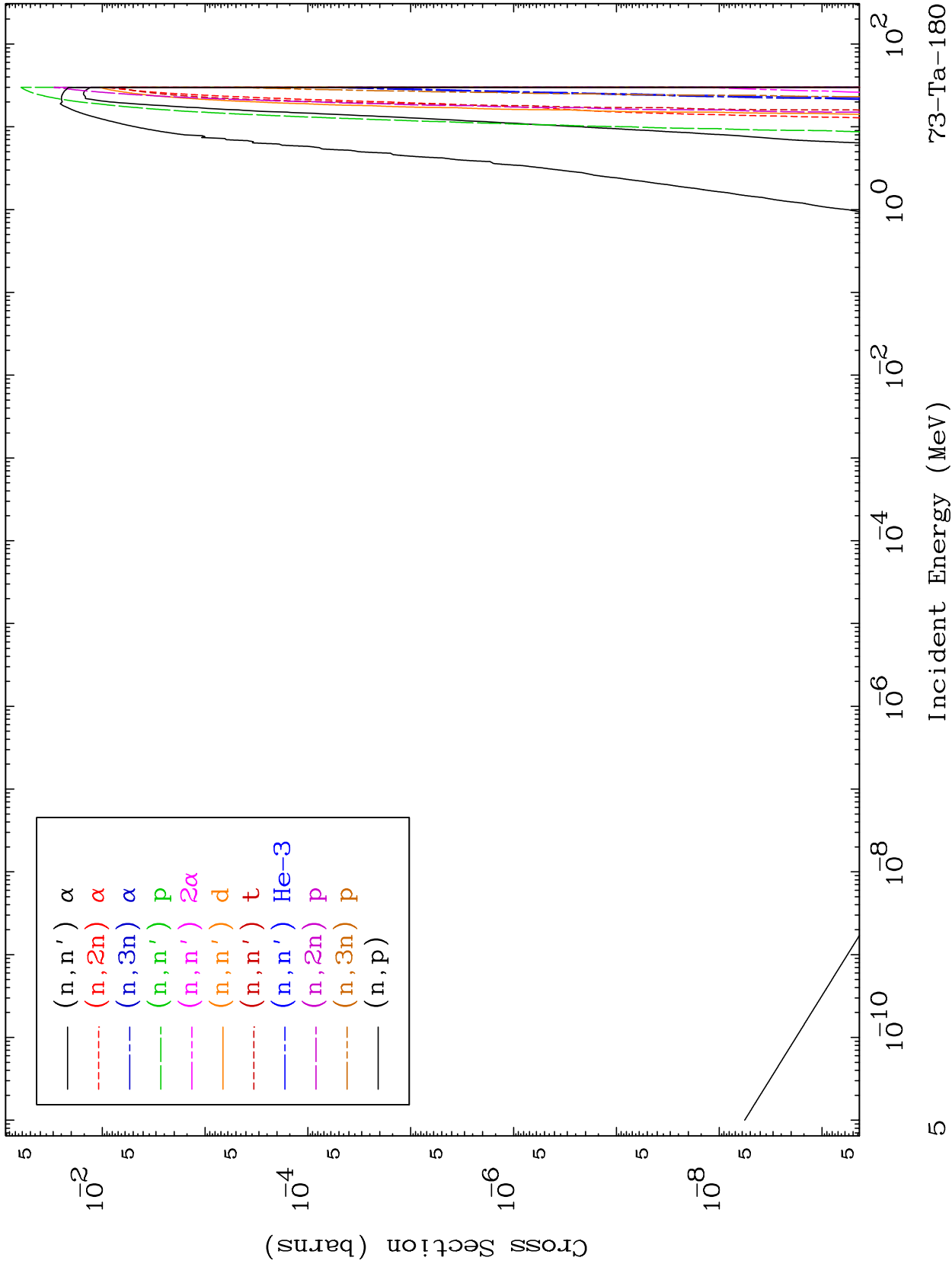
<sup>73</sup>Ta-180



MAT 7325

Charged Particle  
293 Kelvin Cross Sections

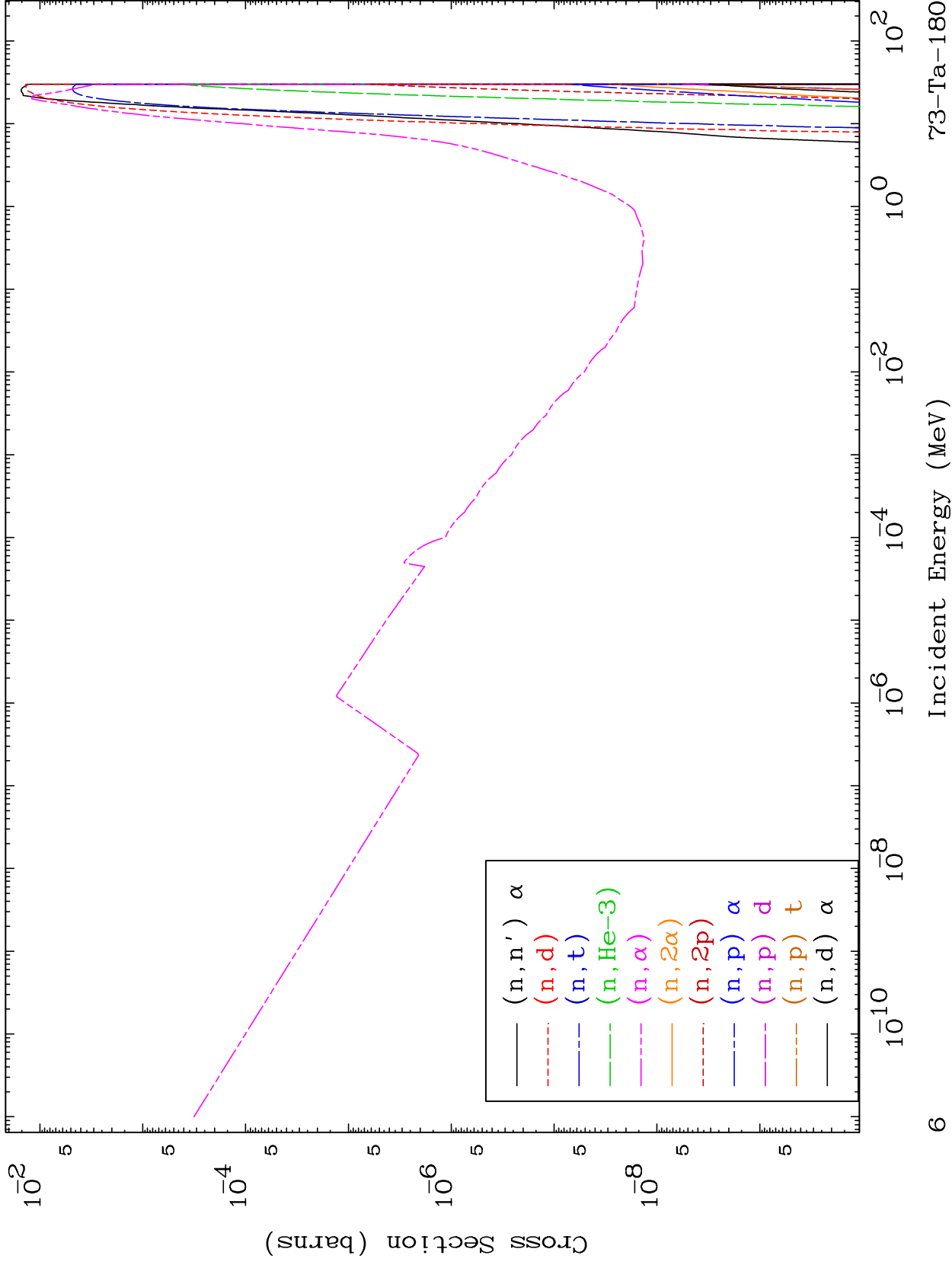
73-Ta-180



MAT 7325

Charged Particle  
293 Kelvin Cross Sections

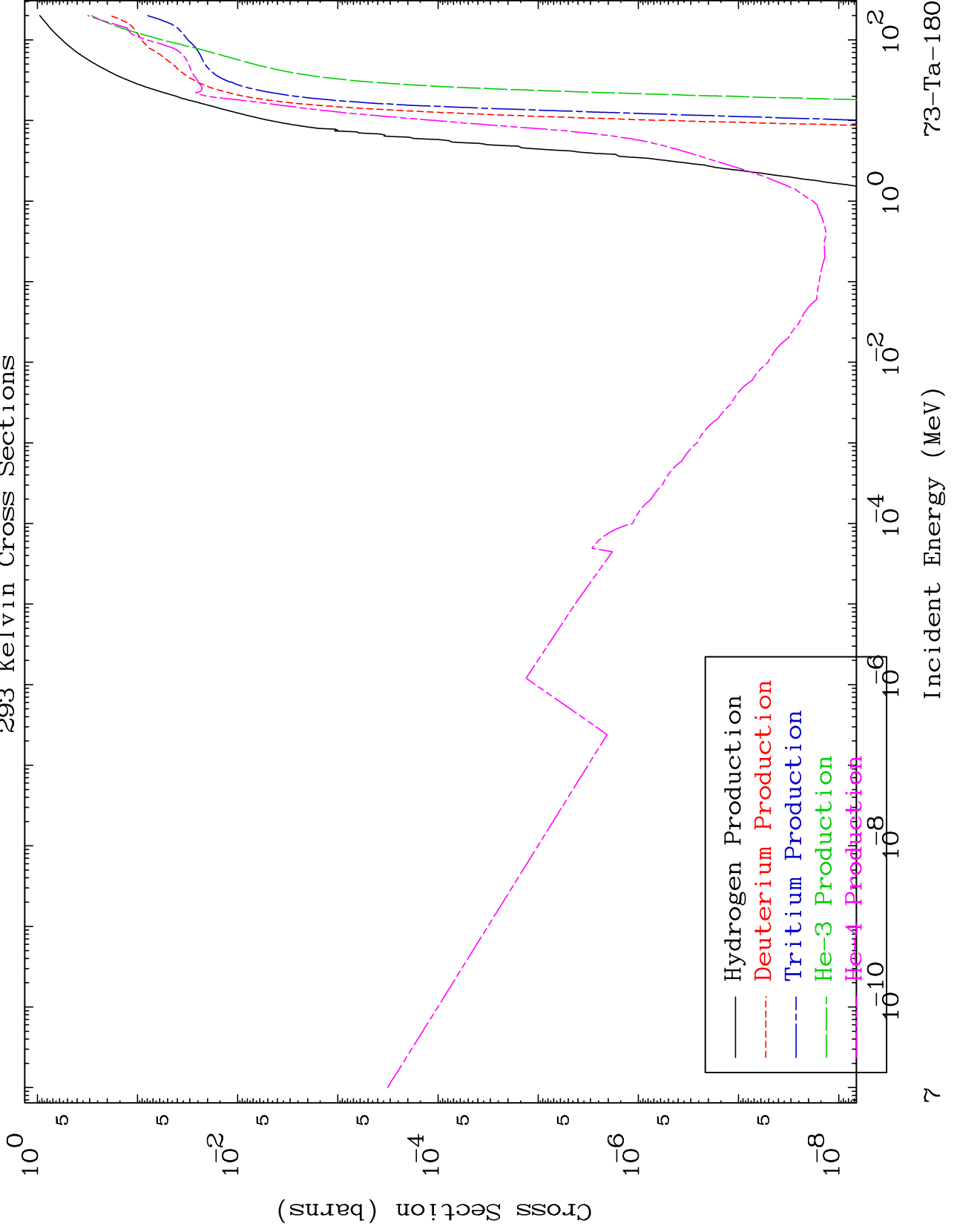
73-Ta-180



MAT 7325

Particle Production  
293 Kelvin Cross Sections

73-Ta-180

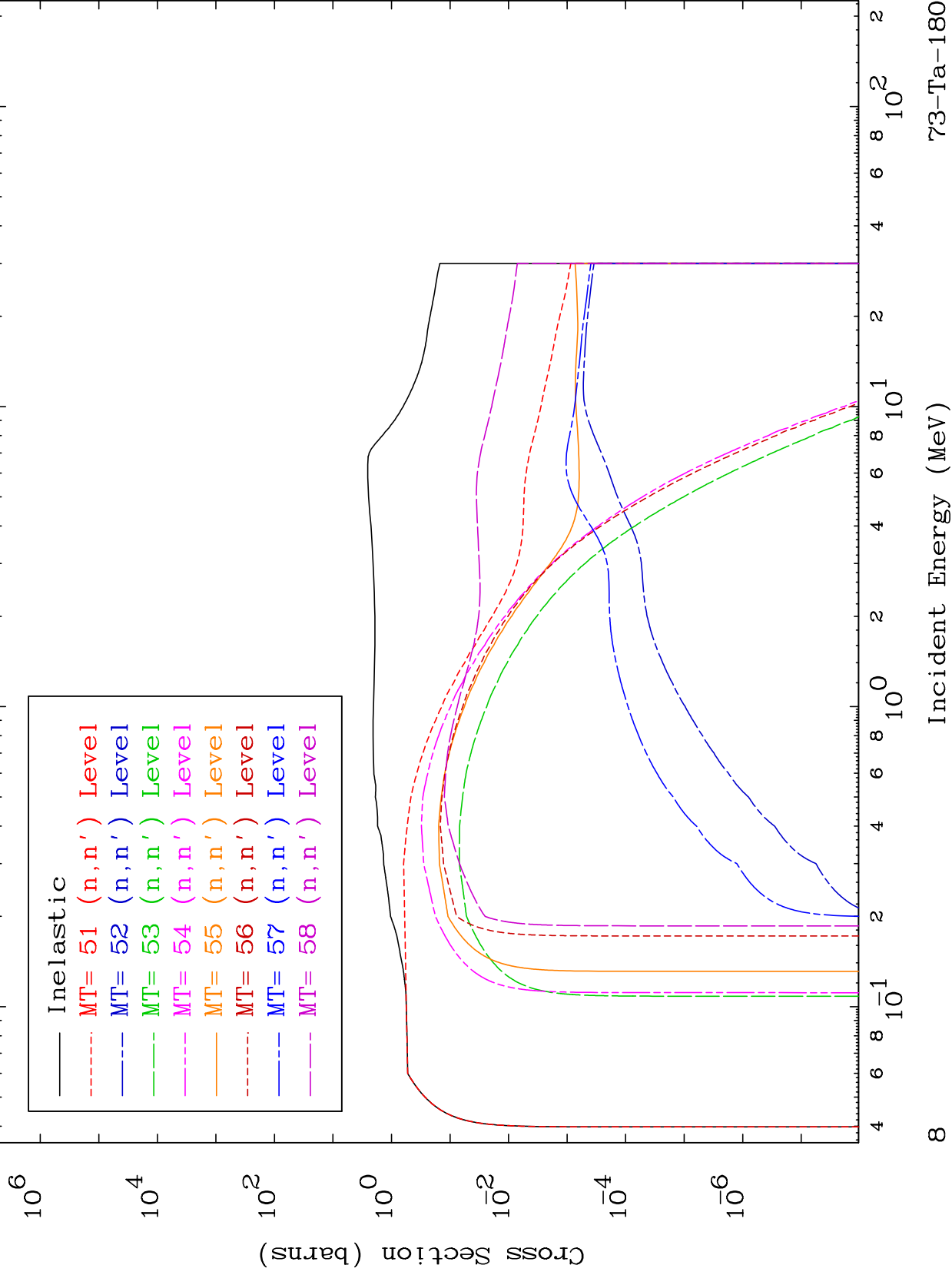




MAT 7325

(n,n') Levels  
293 Kelvin Cross Sections

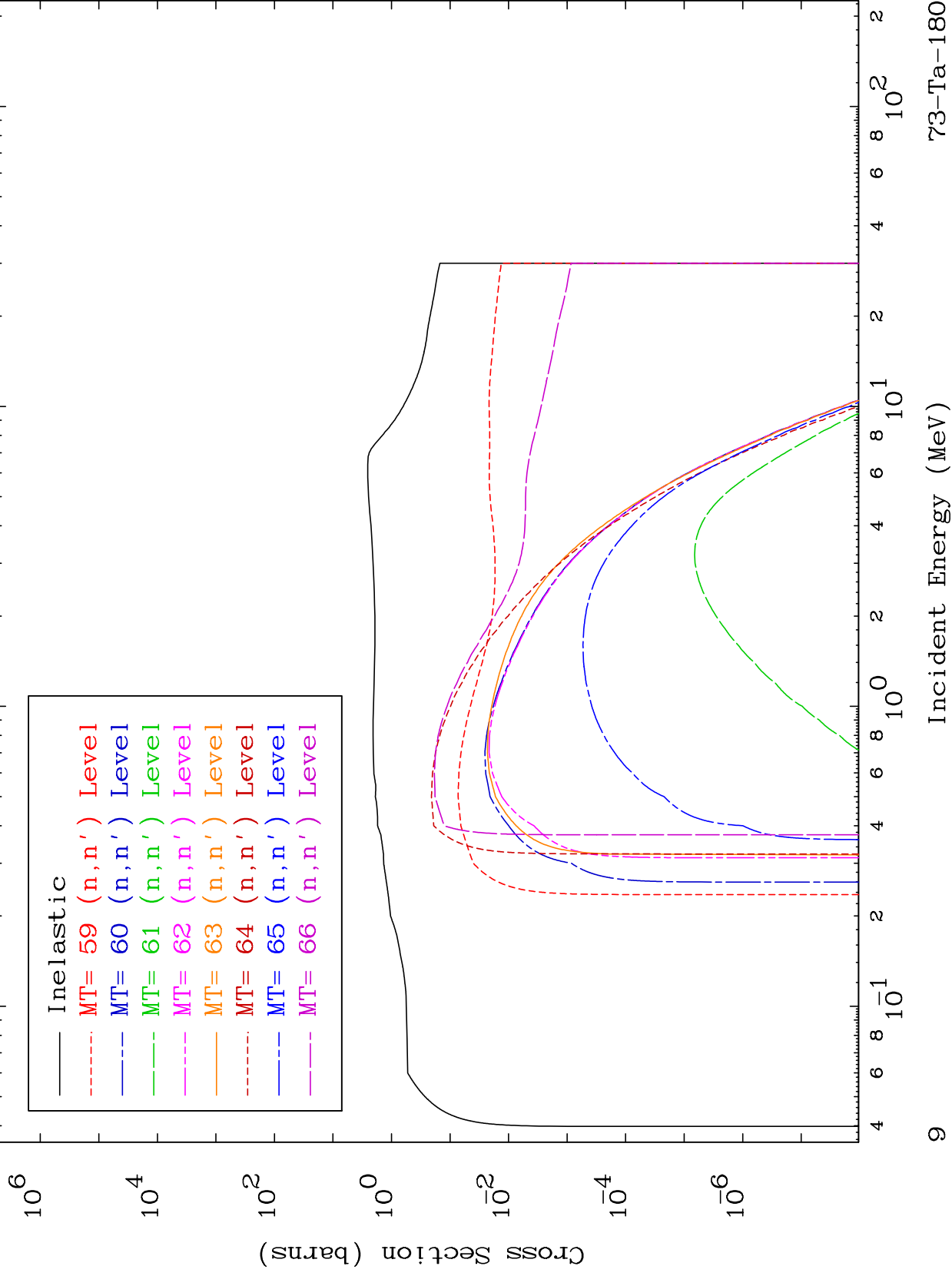
73-Ta-180



MAT 7325

(n,n') Levels  
293 Kelvin Cross Sections

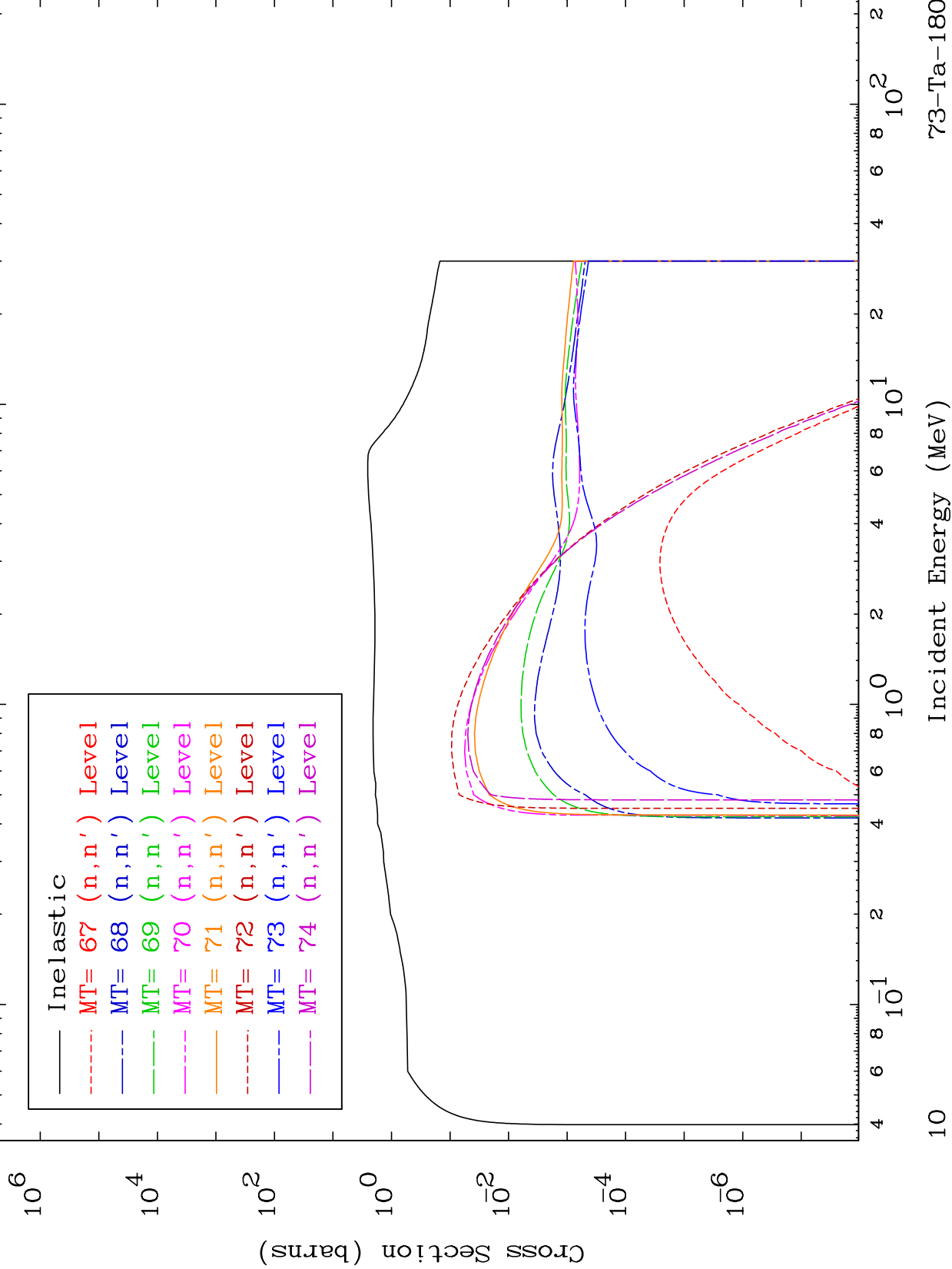
73-Ta-180



MAT 7325

(n,n') Levels  
293 Kelvin Cross Sections

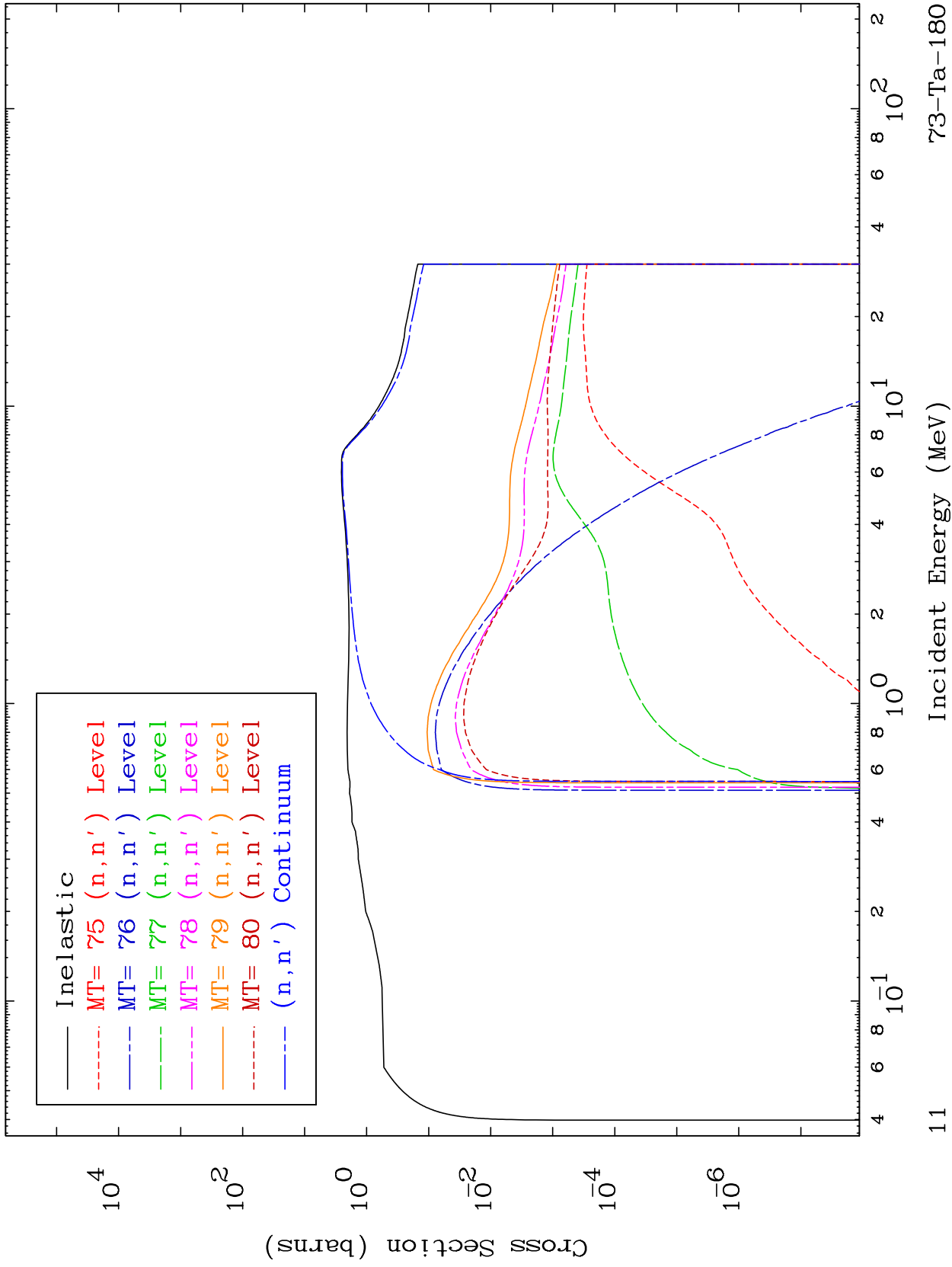
73-Ta-180



MAT 7325

(n,n') Levels  
293 Kelvin Cross Sections

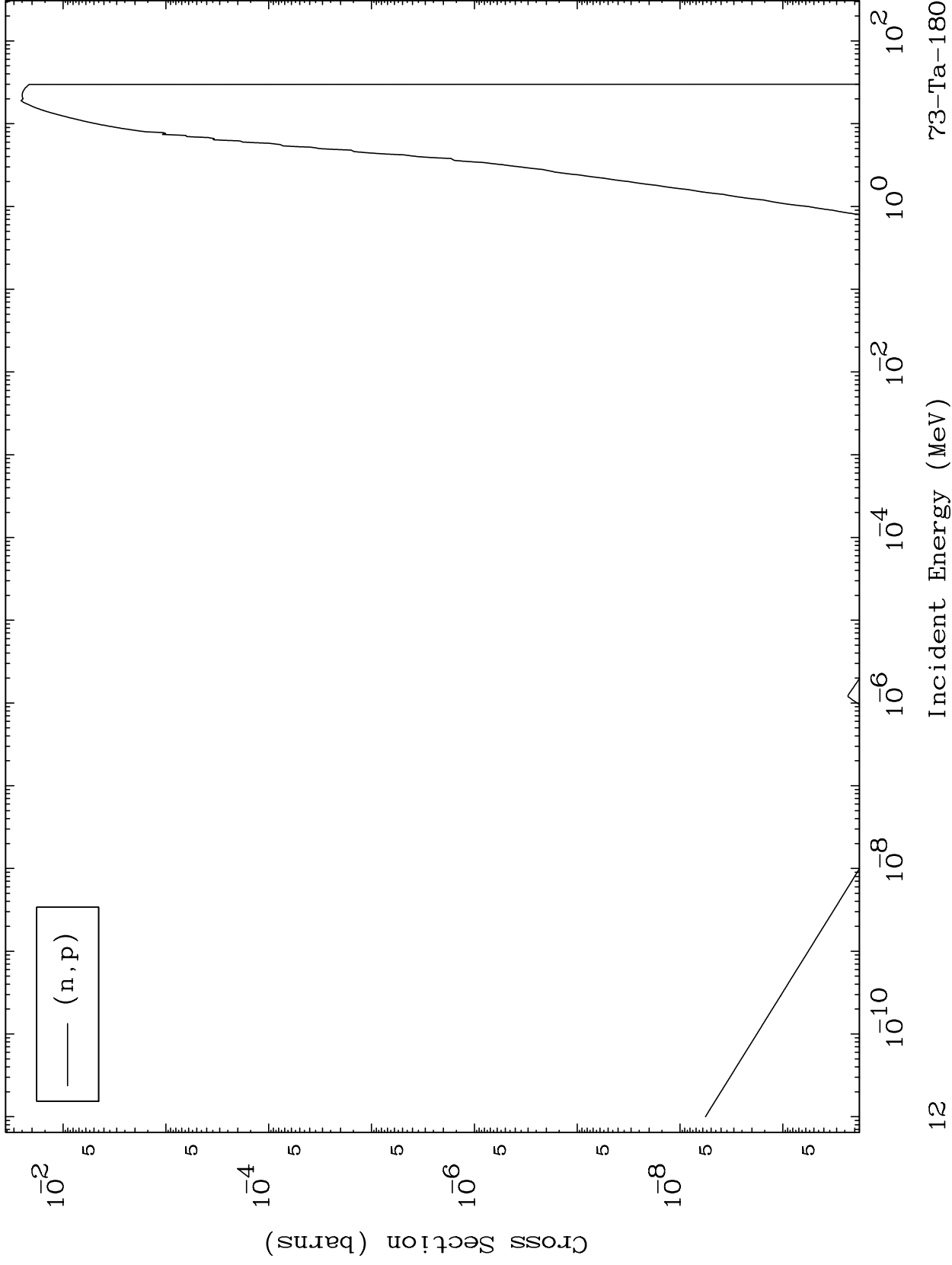
73-Ta-180



MAT 7325

(n,p) Levels  
293 Kelvin Cross Sections

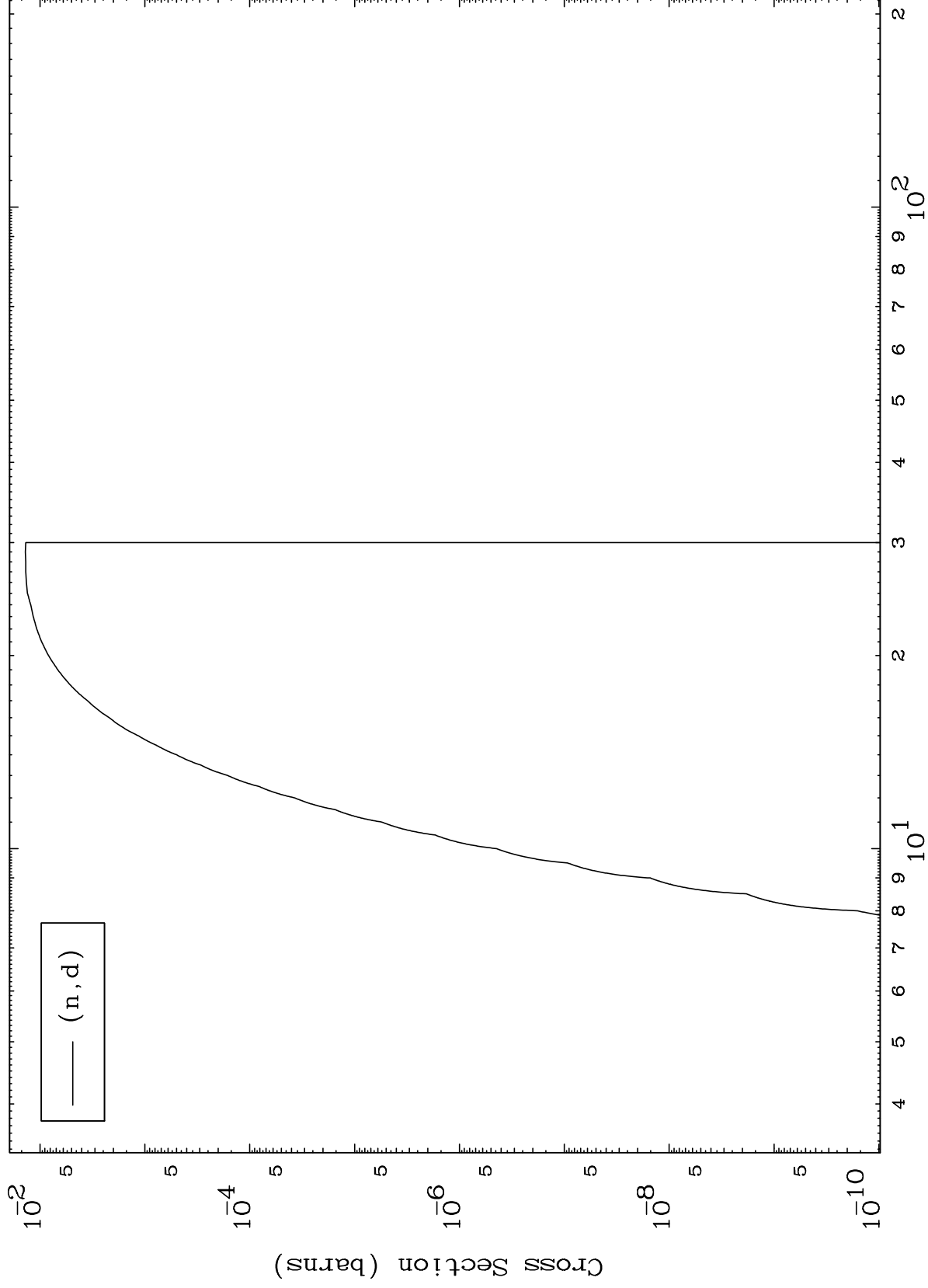
73-Ta-180



MAT 7325

(n,d) Levels  
293 Kelvin Cross Sections

73-Ta-180



13

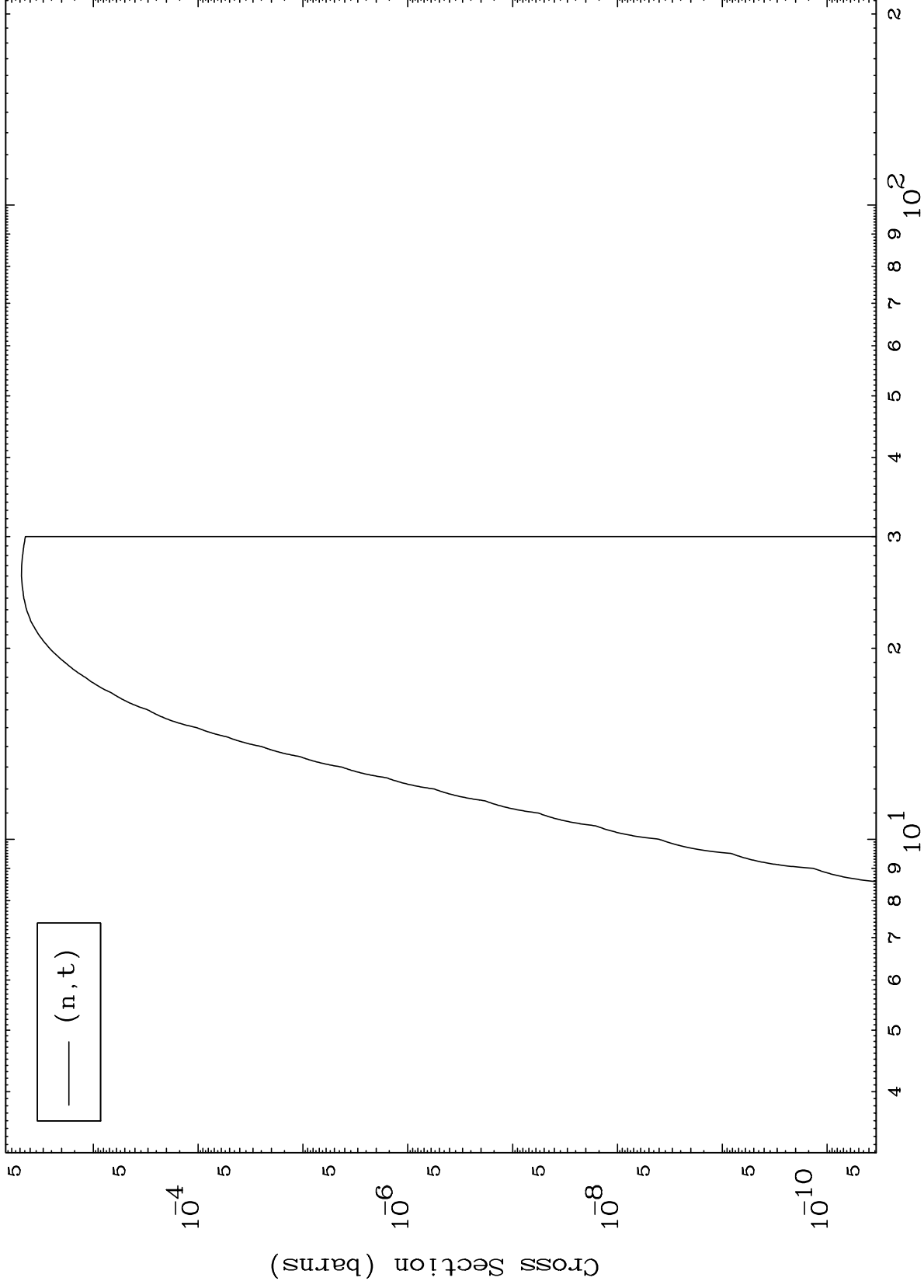
Incident Energy (MeV)

73-Ta-180

MAT 7325

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-180



14

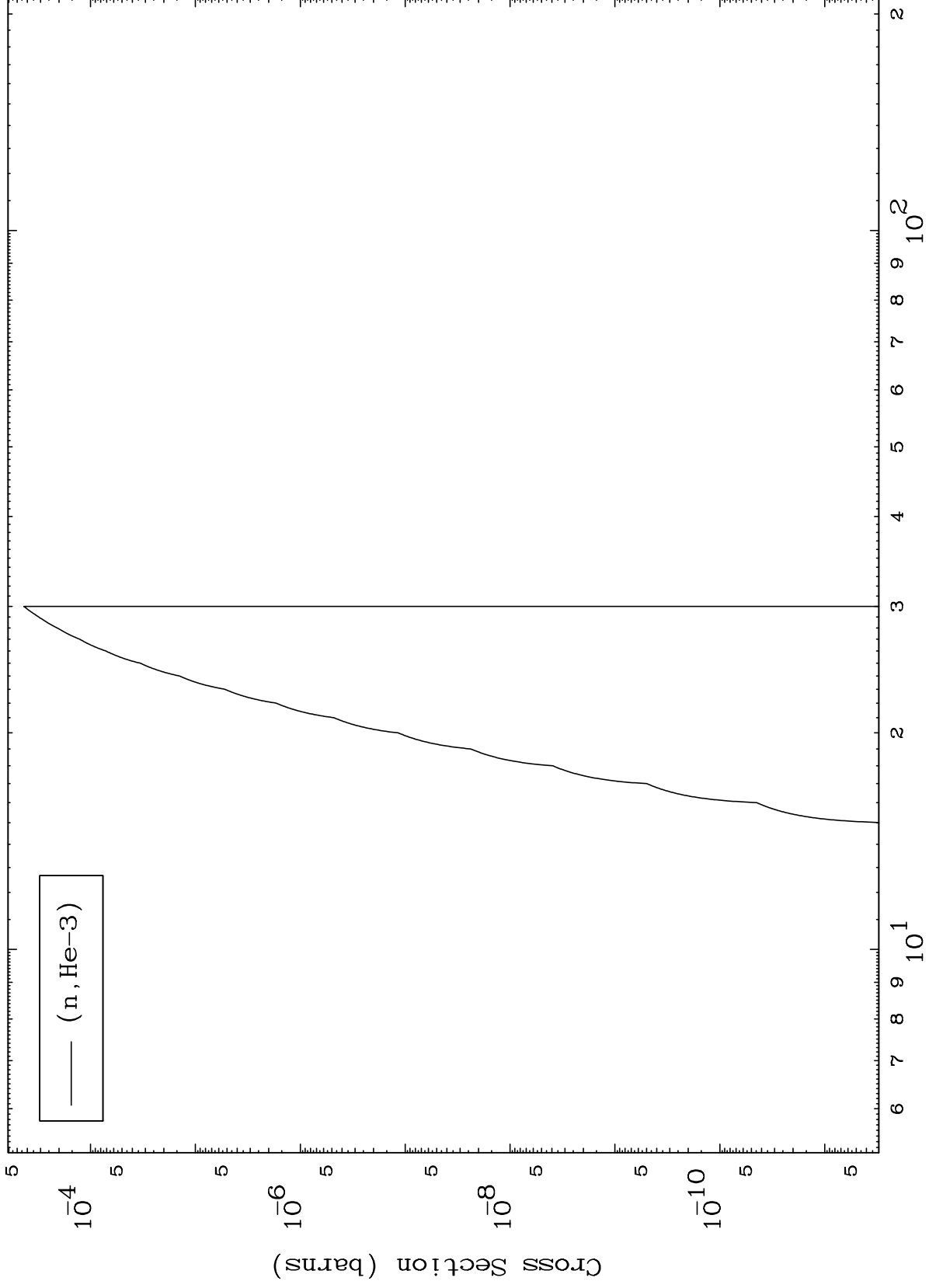
Incident Energy (MeV)

73-Ta-180

MAT 7325

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-180

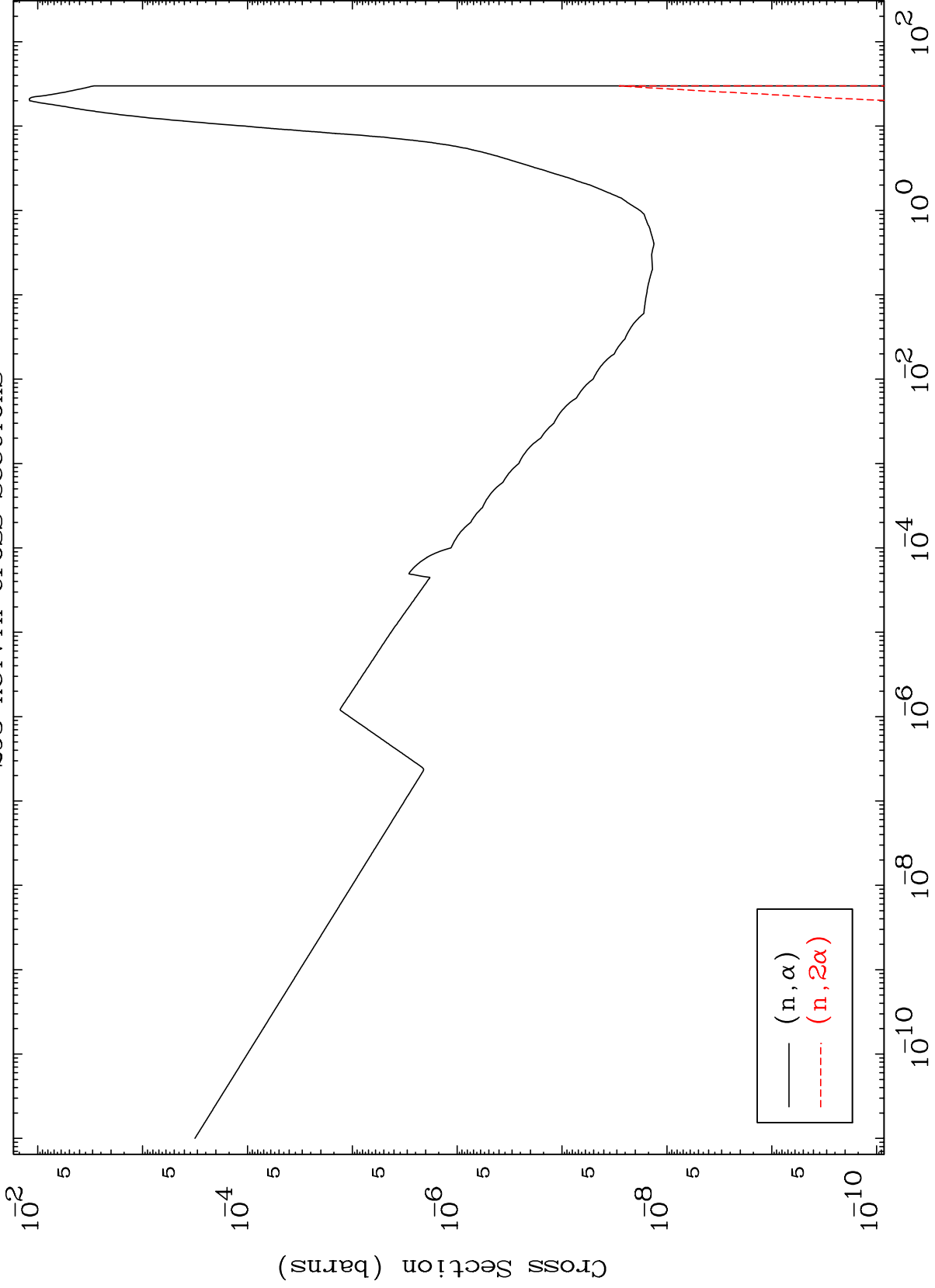


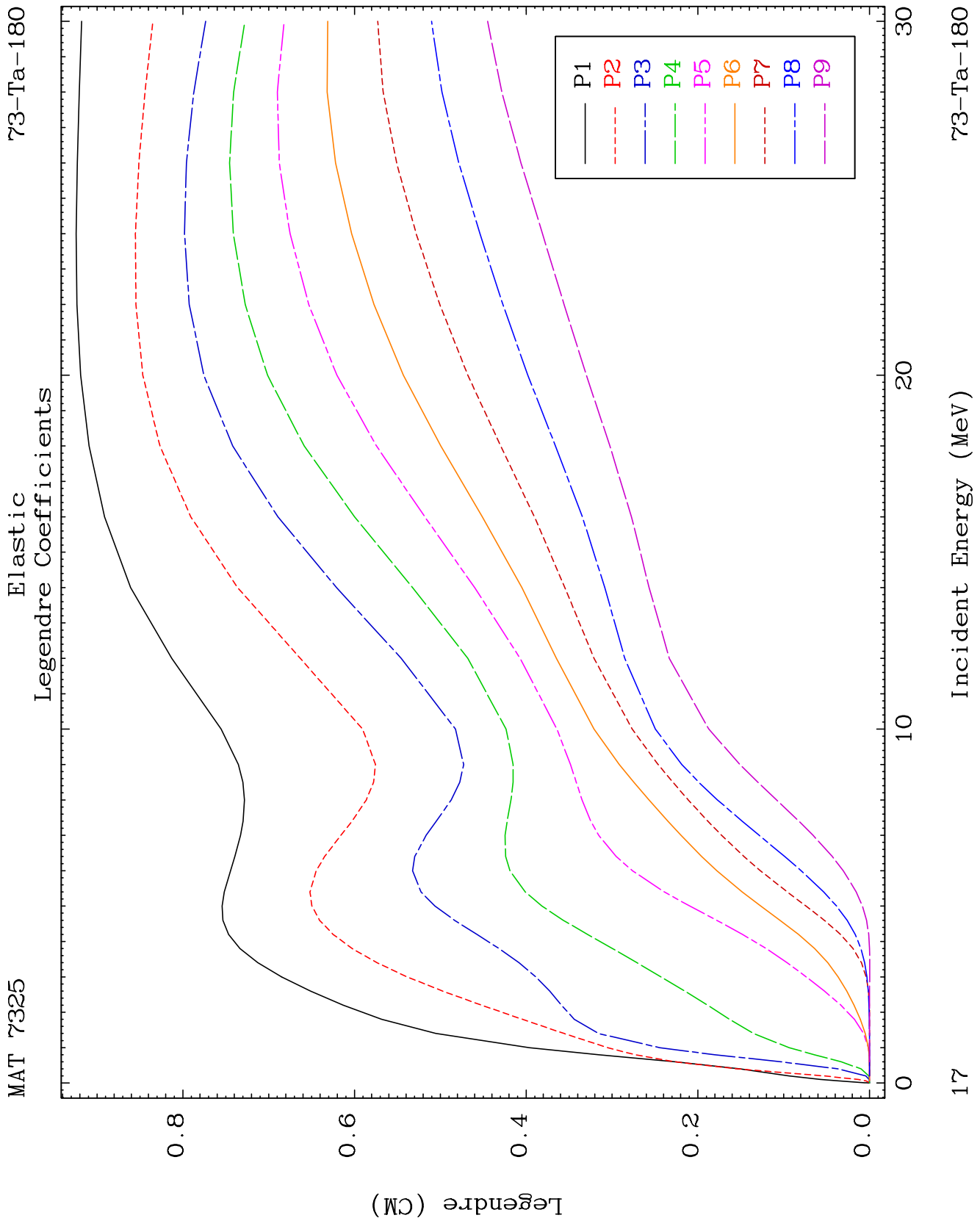


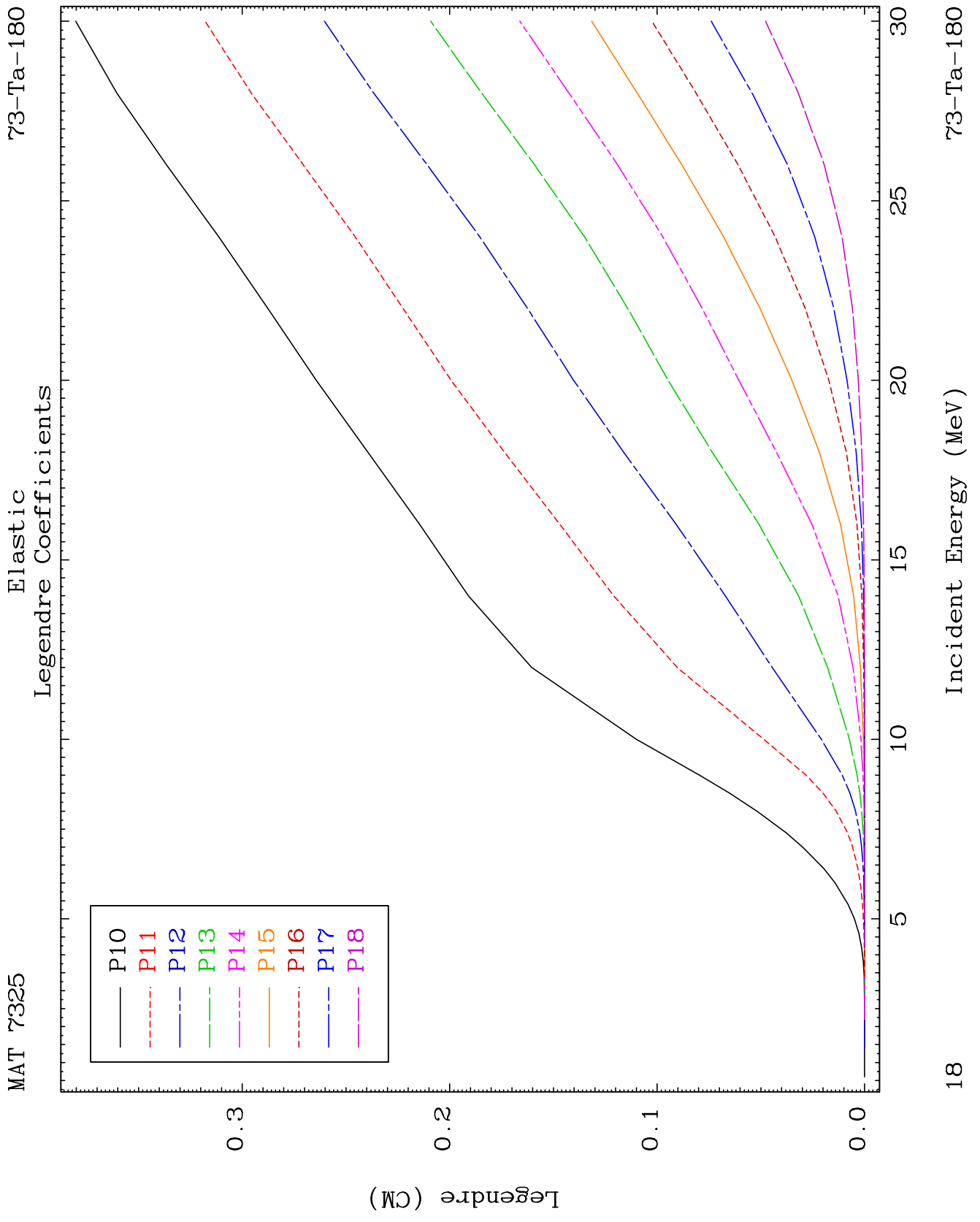
MAT 7325

(n,α) Levels  
293 Kelvin Cross Sections

73-Ta-180



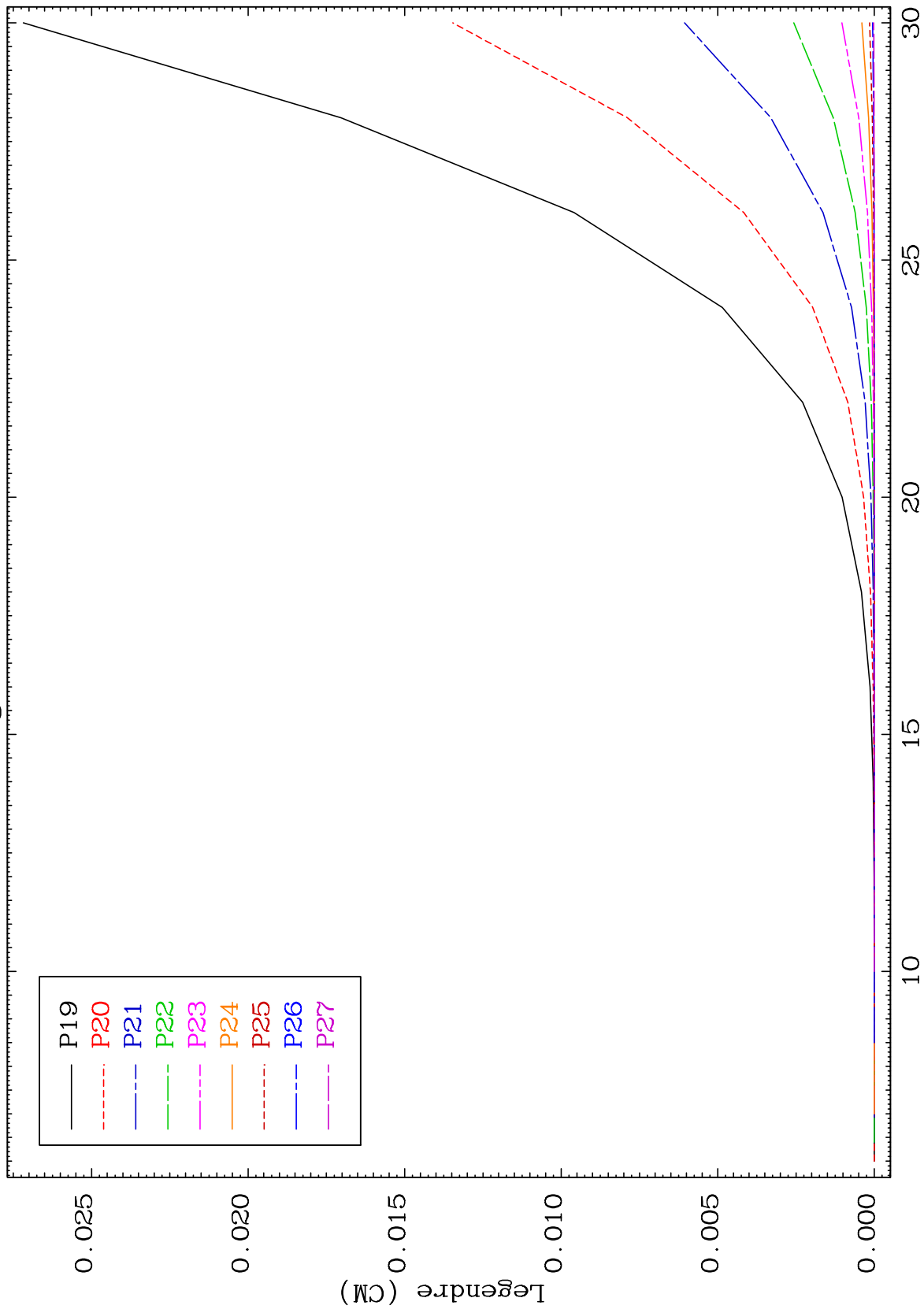




MAT 7325

Elastic  
Legendre Coefficients

73-Ta-180



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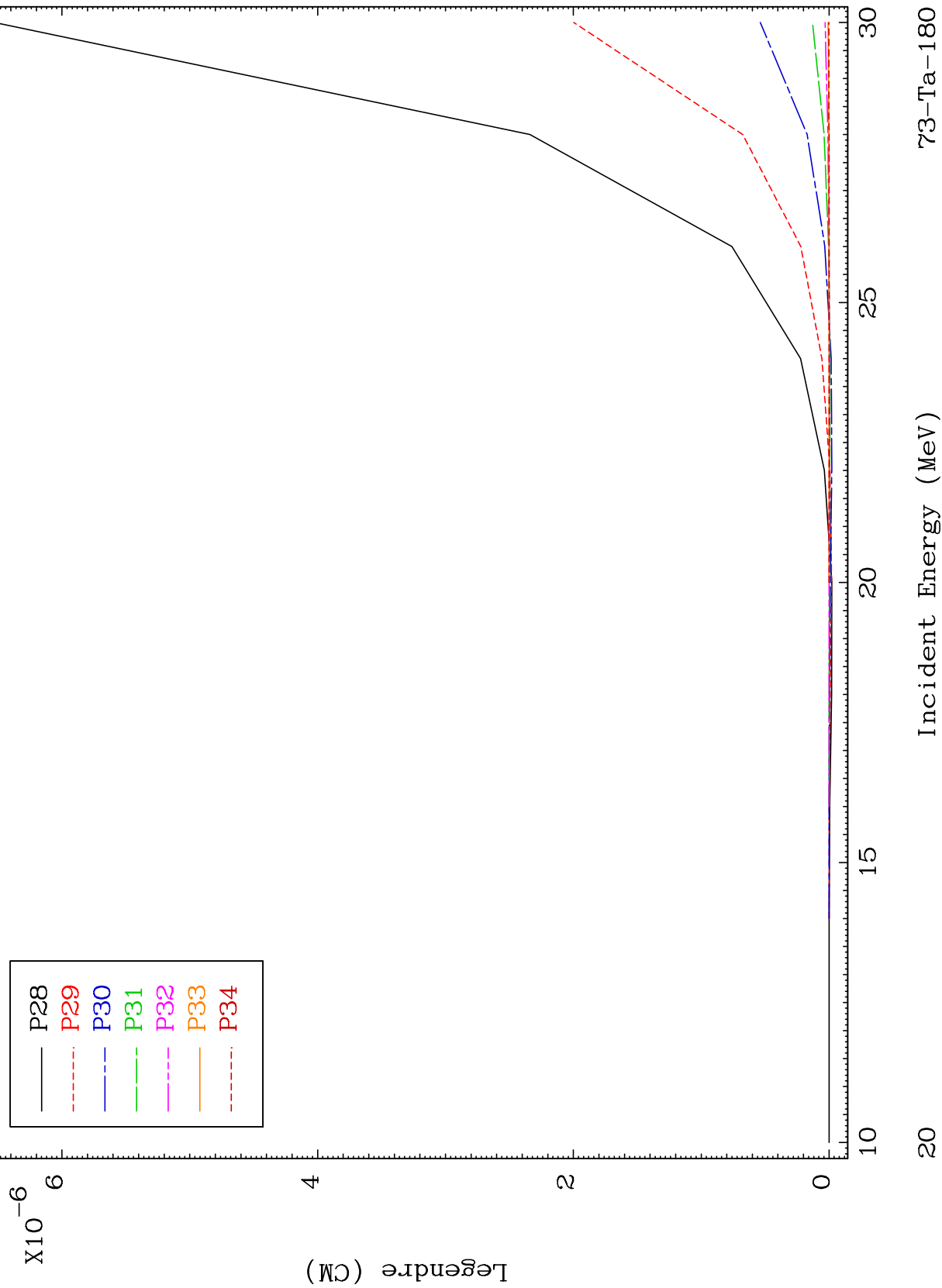
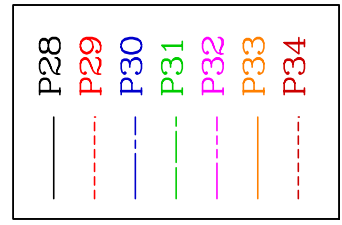
Incident Energy (MeV)

73-Ta-180

MAT 7325

Elastic Legendre Coefficients

<sup>73</sup>Ta-180



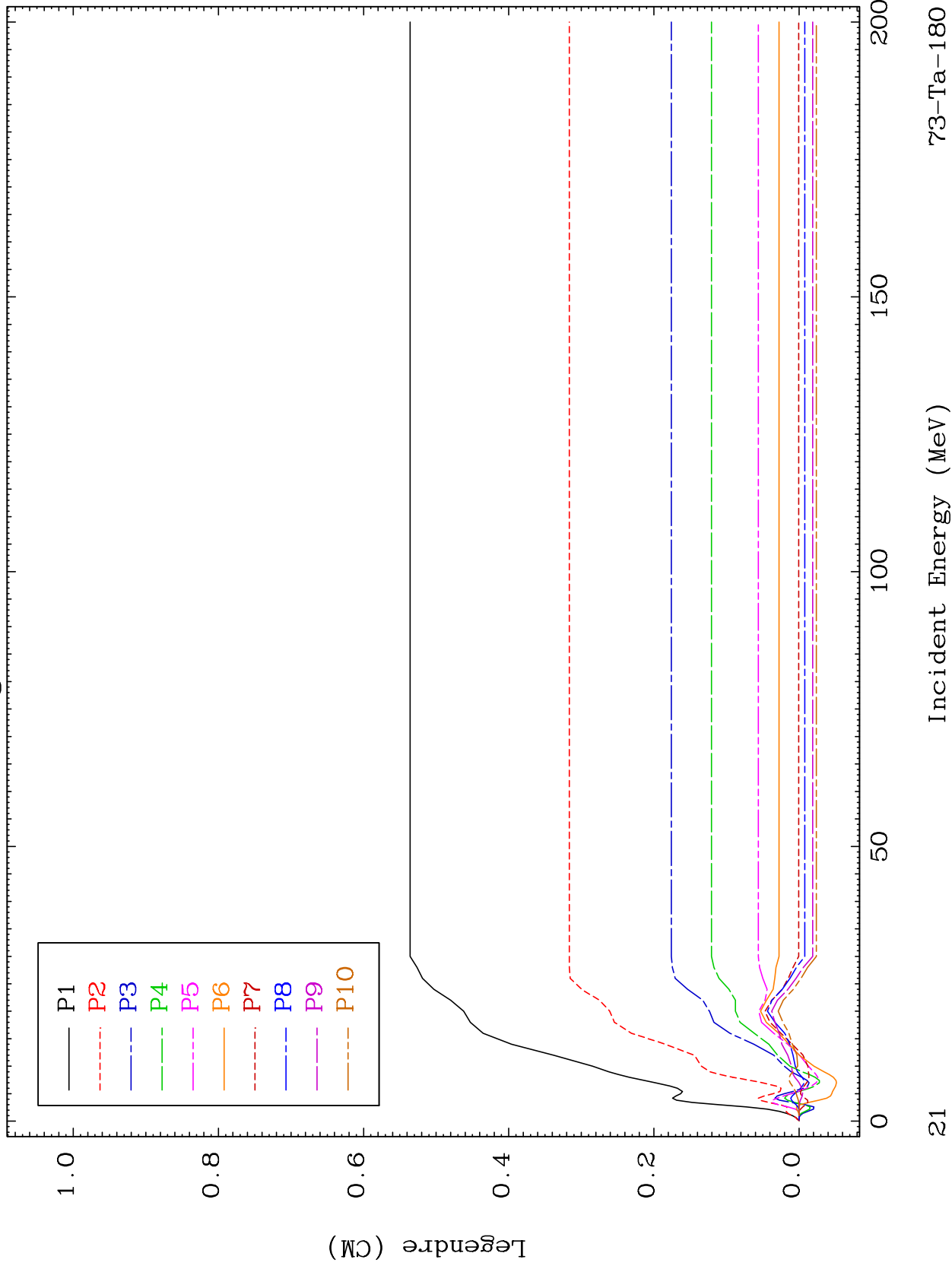
<sup>73</sup>Ta-180

Incident Energy (MeV)

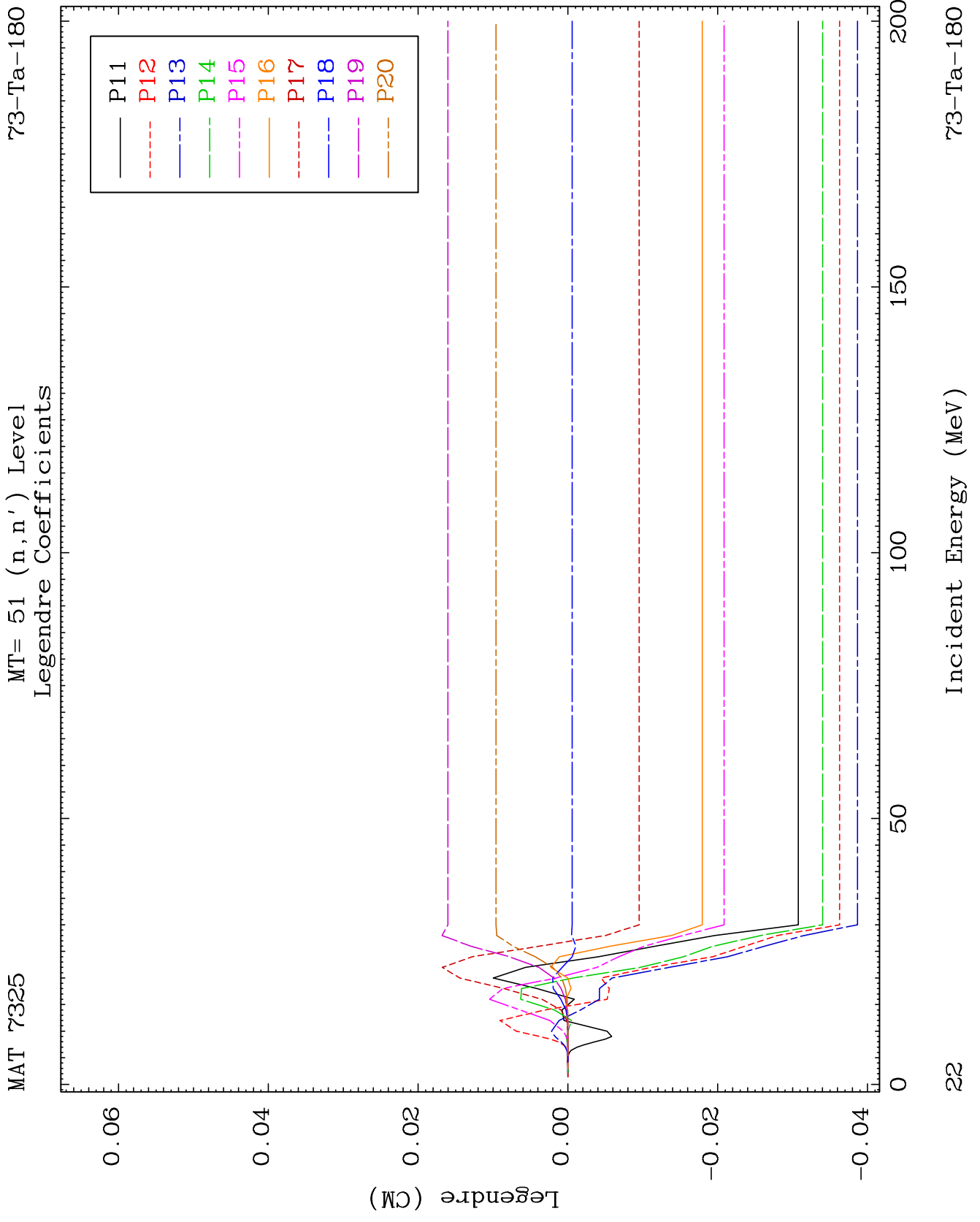
MAT 7325

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

<sup>73</sup>Ta-180



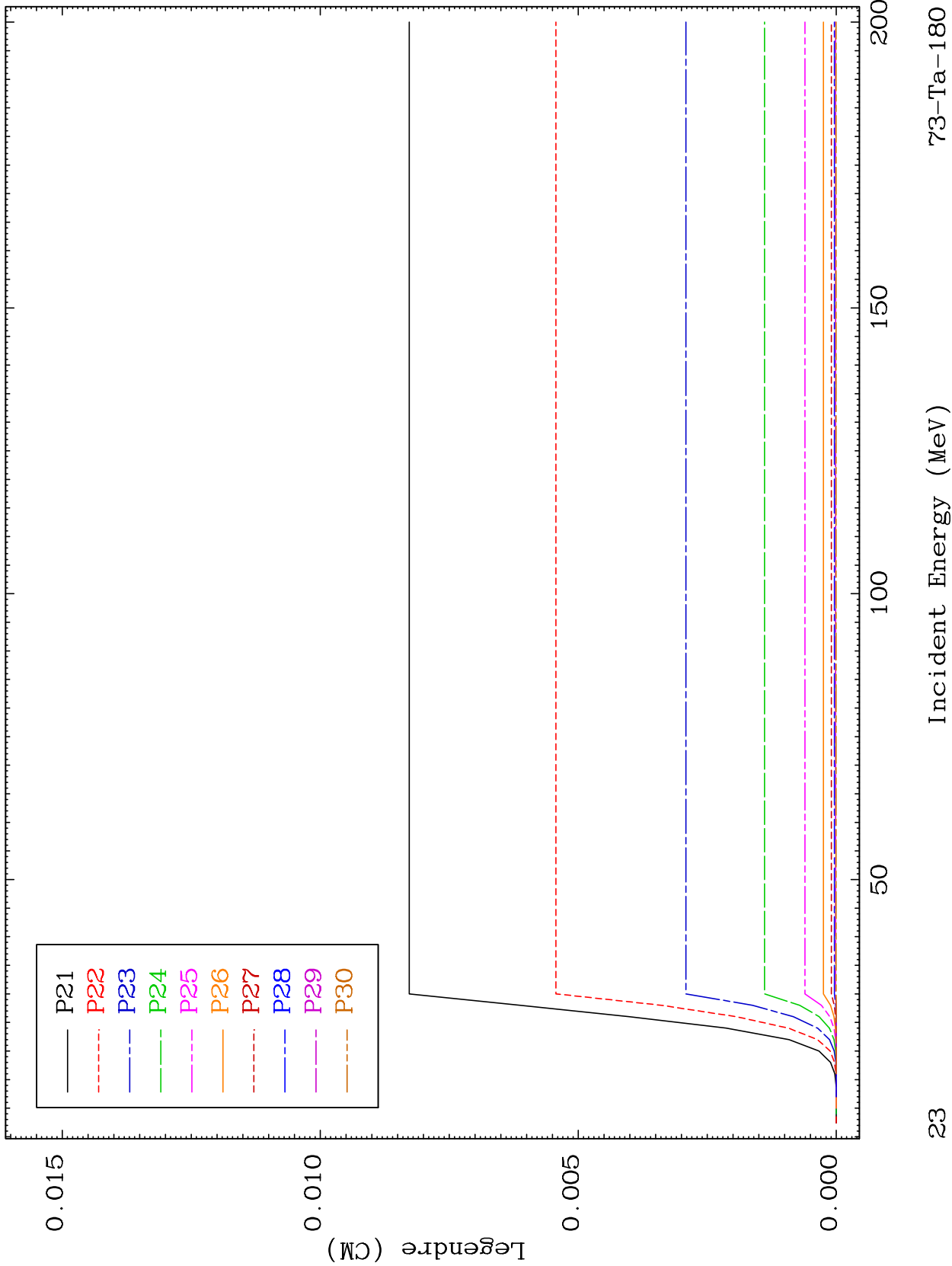
21



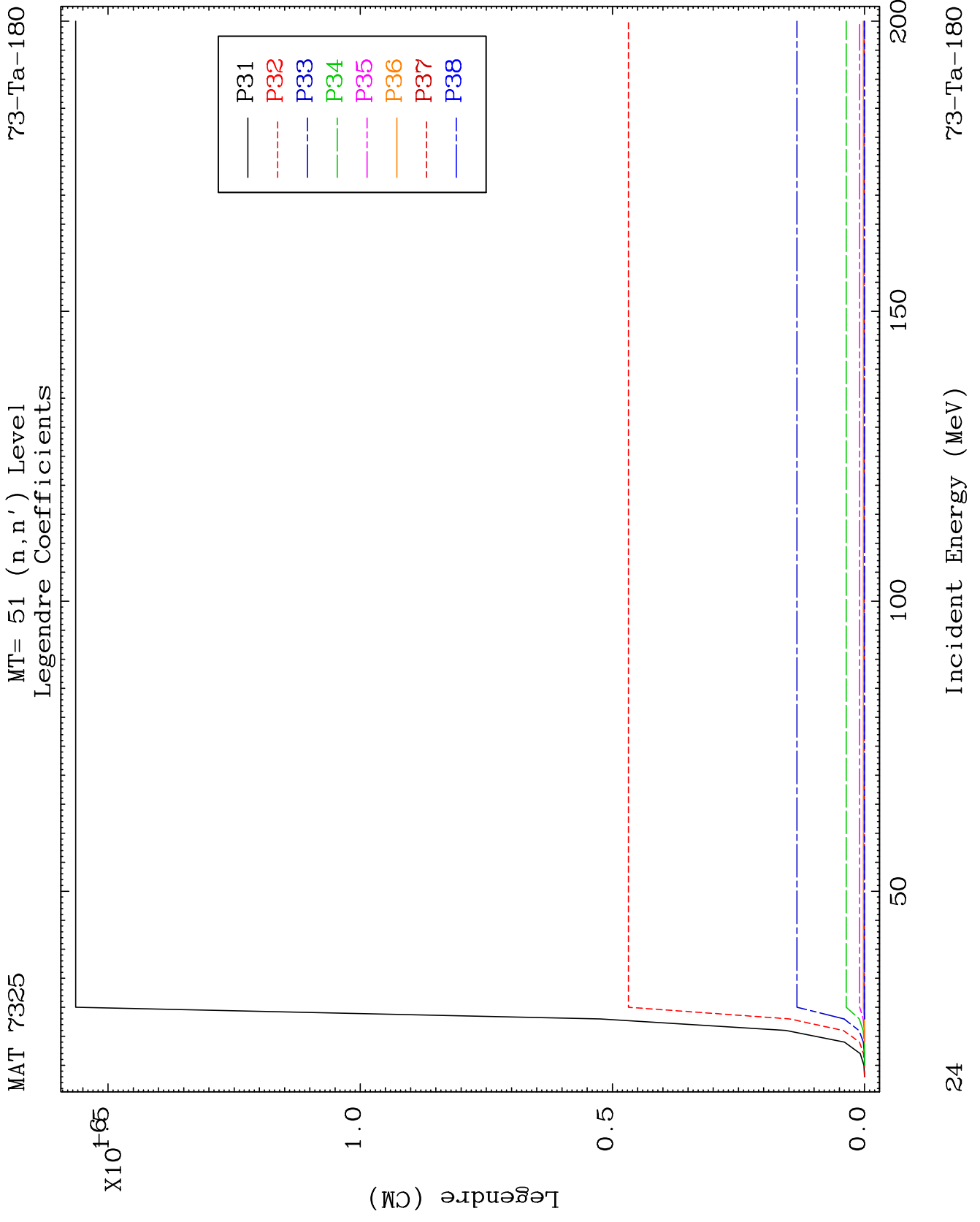
MAT 7325

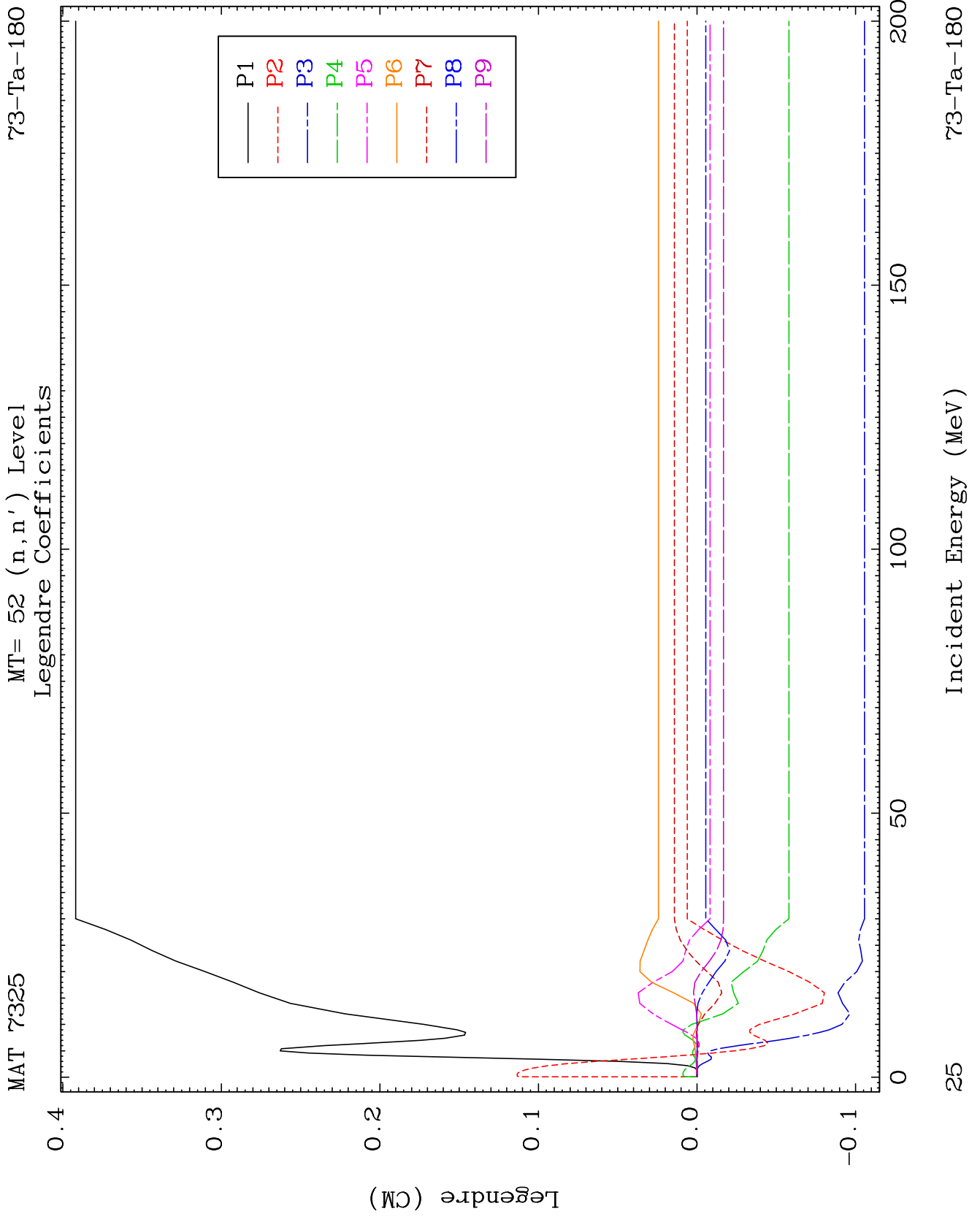
MT= 51 (n,n') Level  
Legendre Coefficients

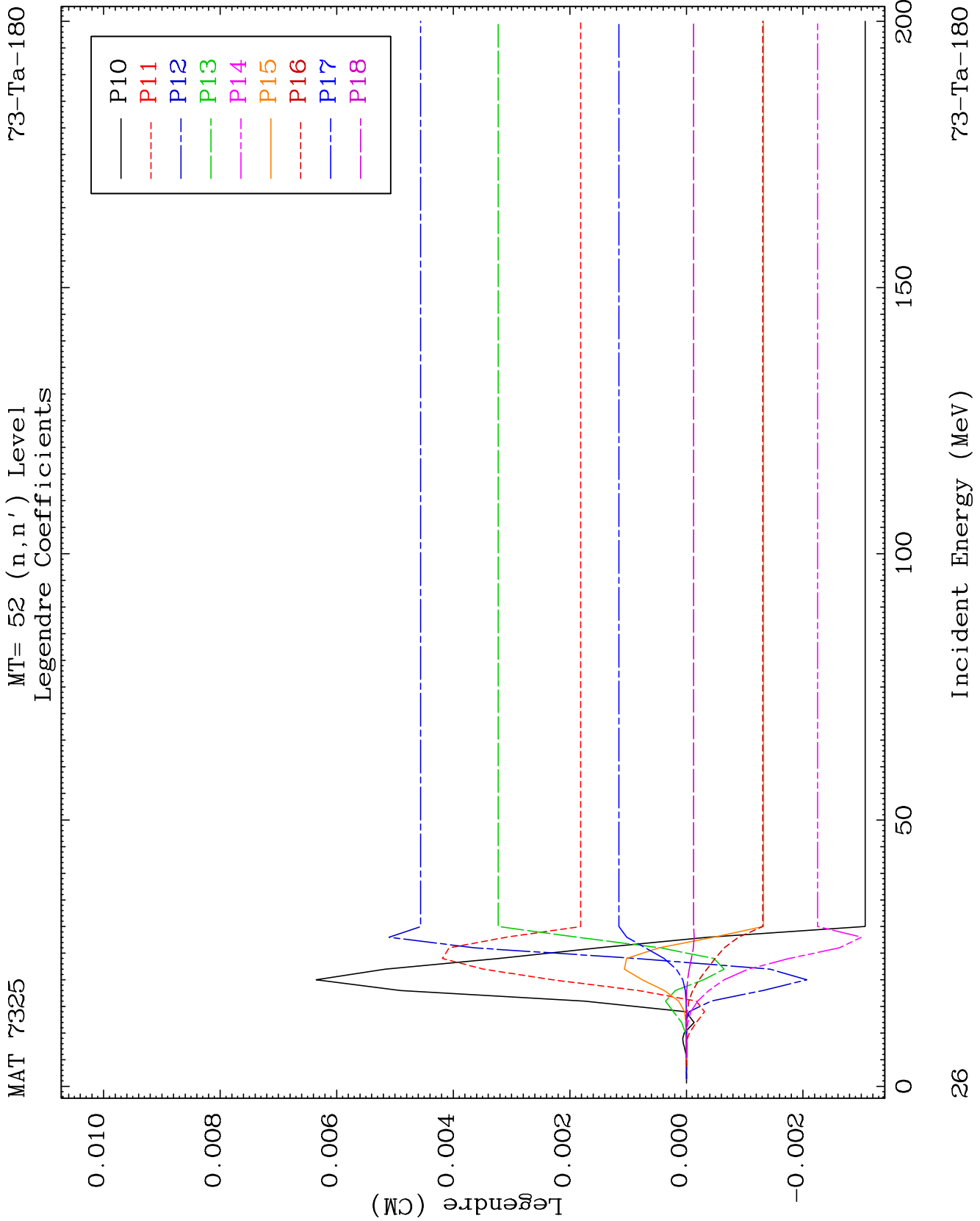
73-Ta-180







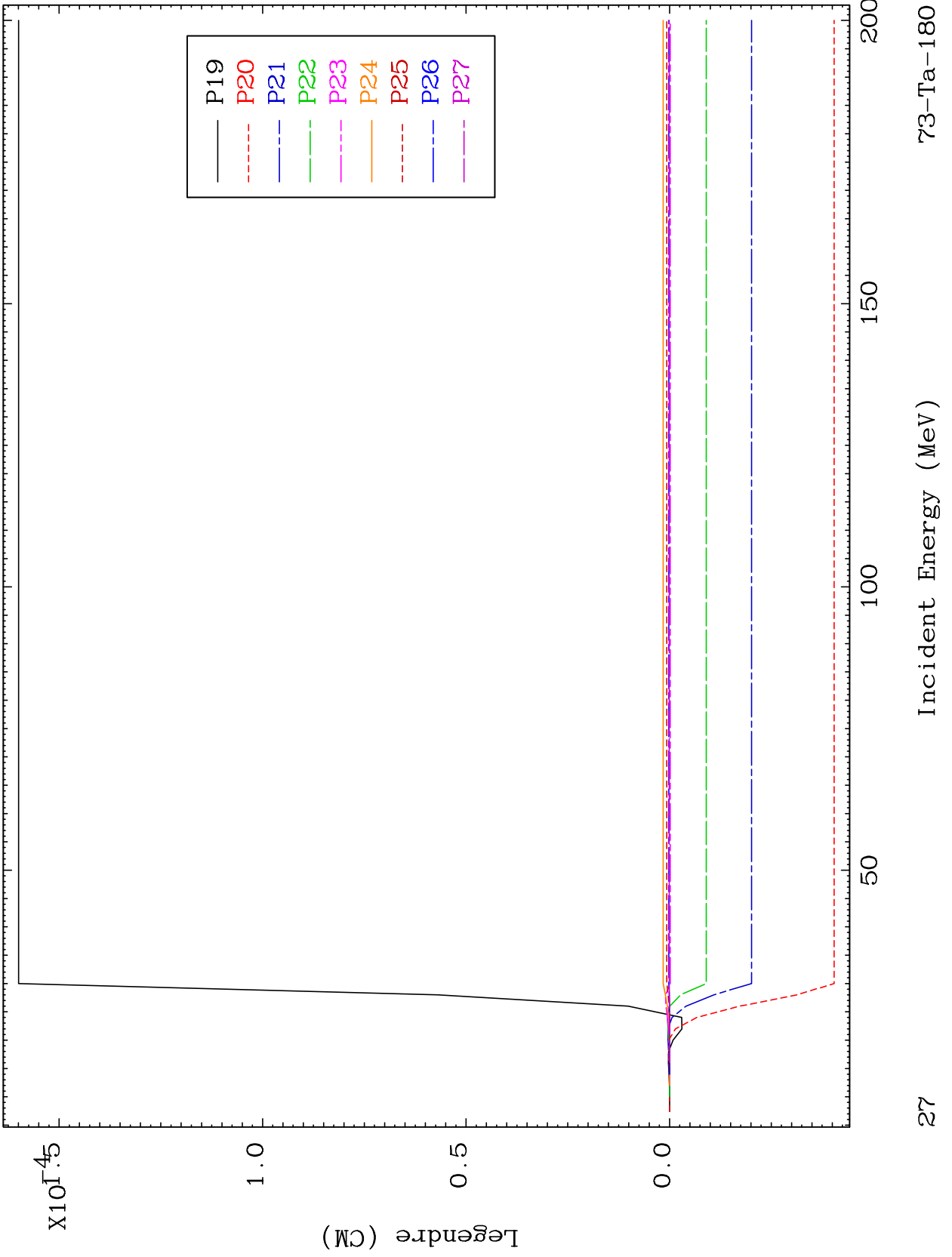


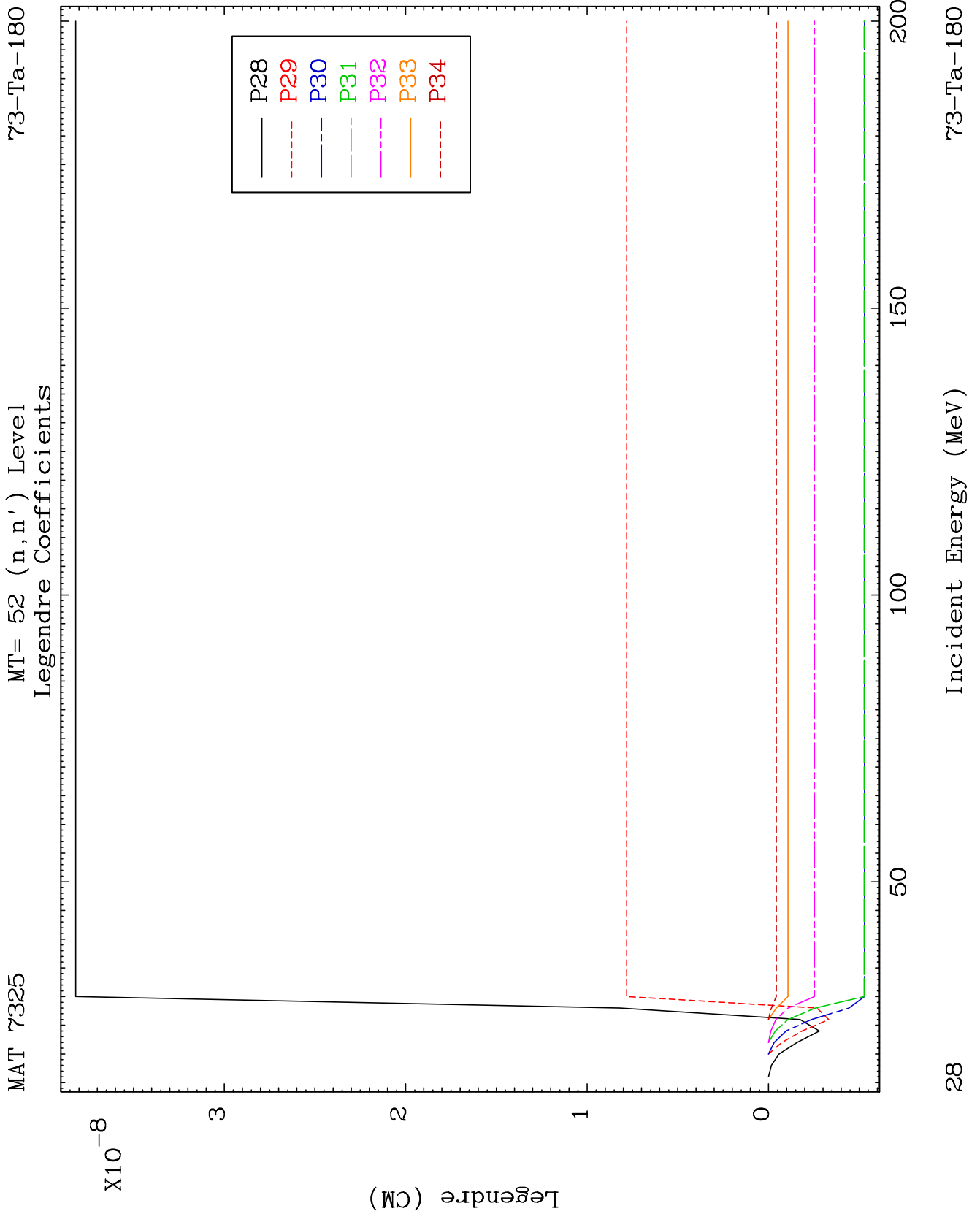


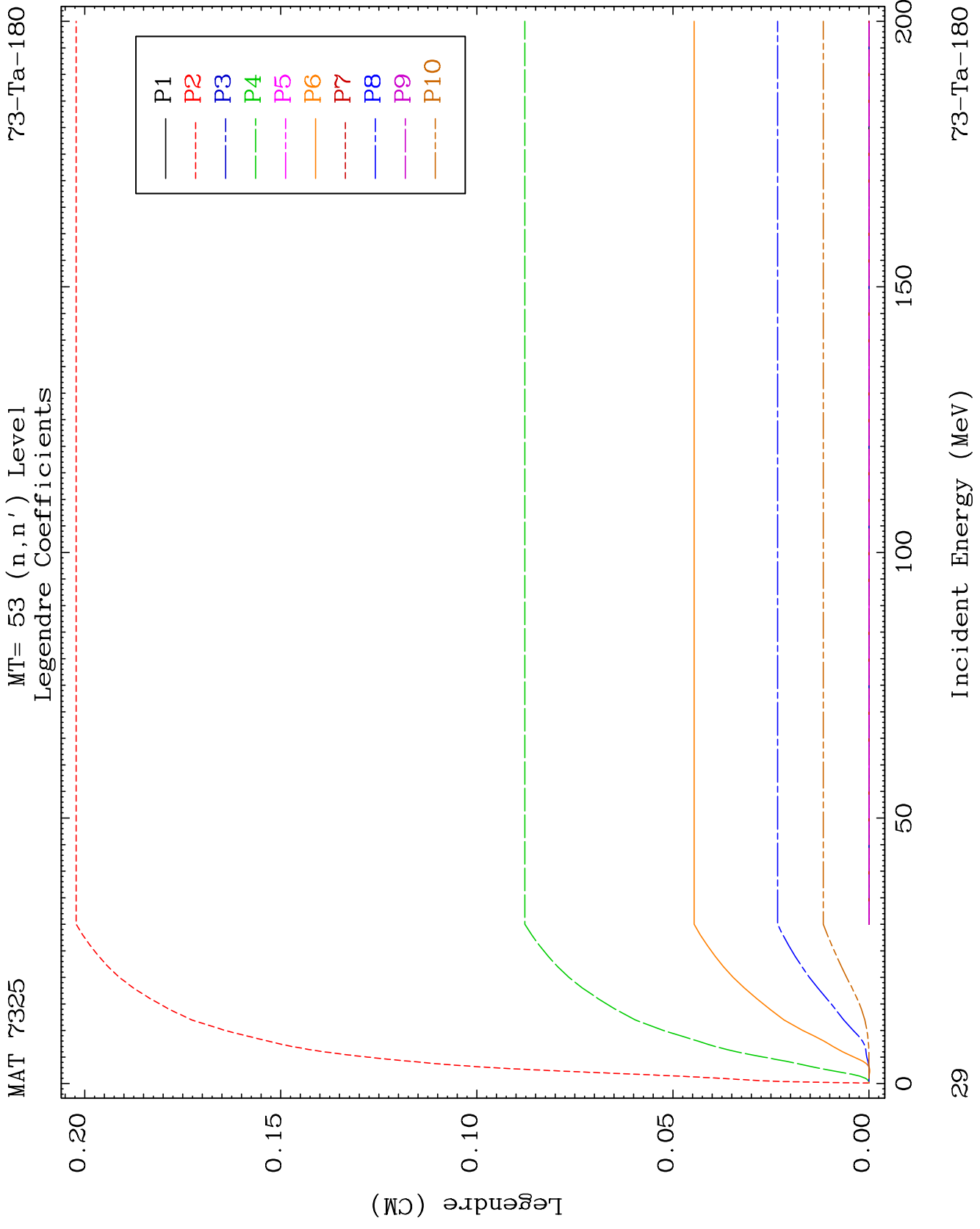
MAT 7325

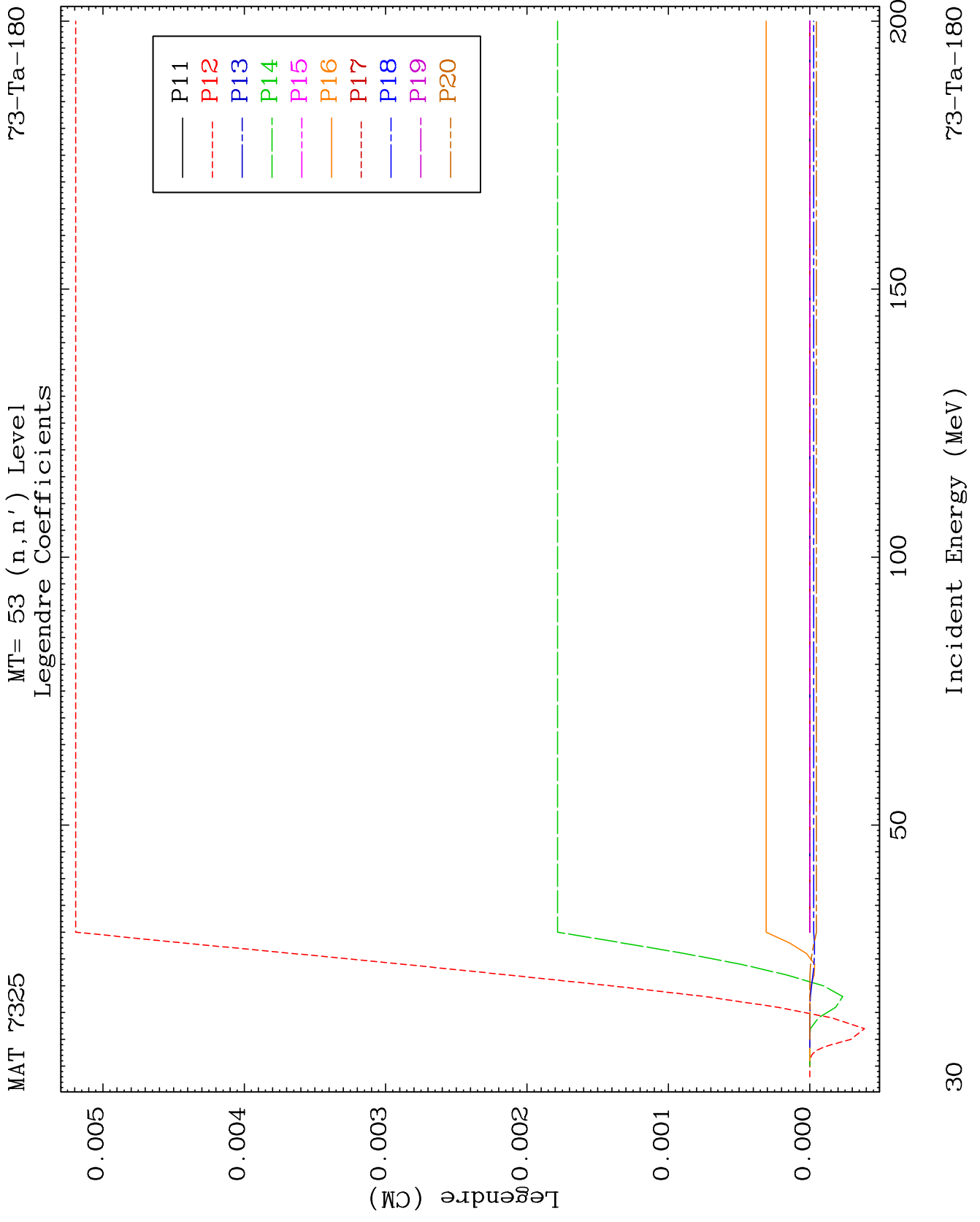
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Legendre Coefficients

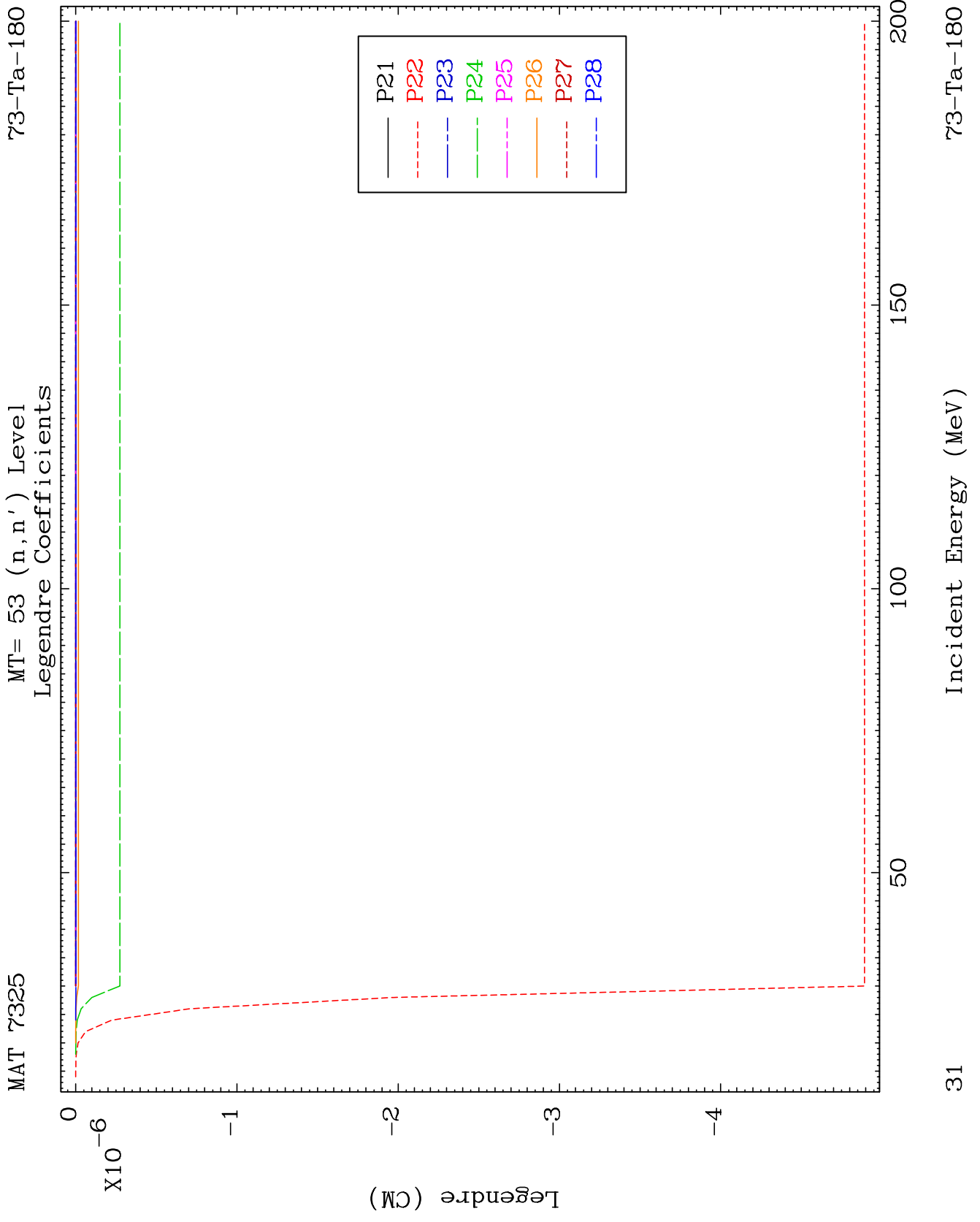
73-Ta-180





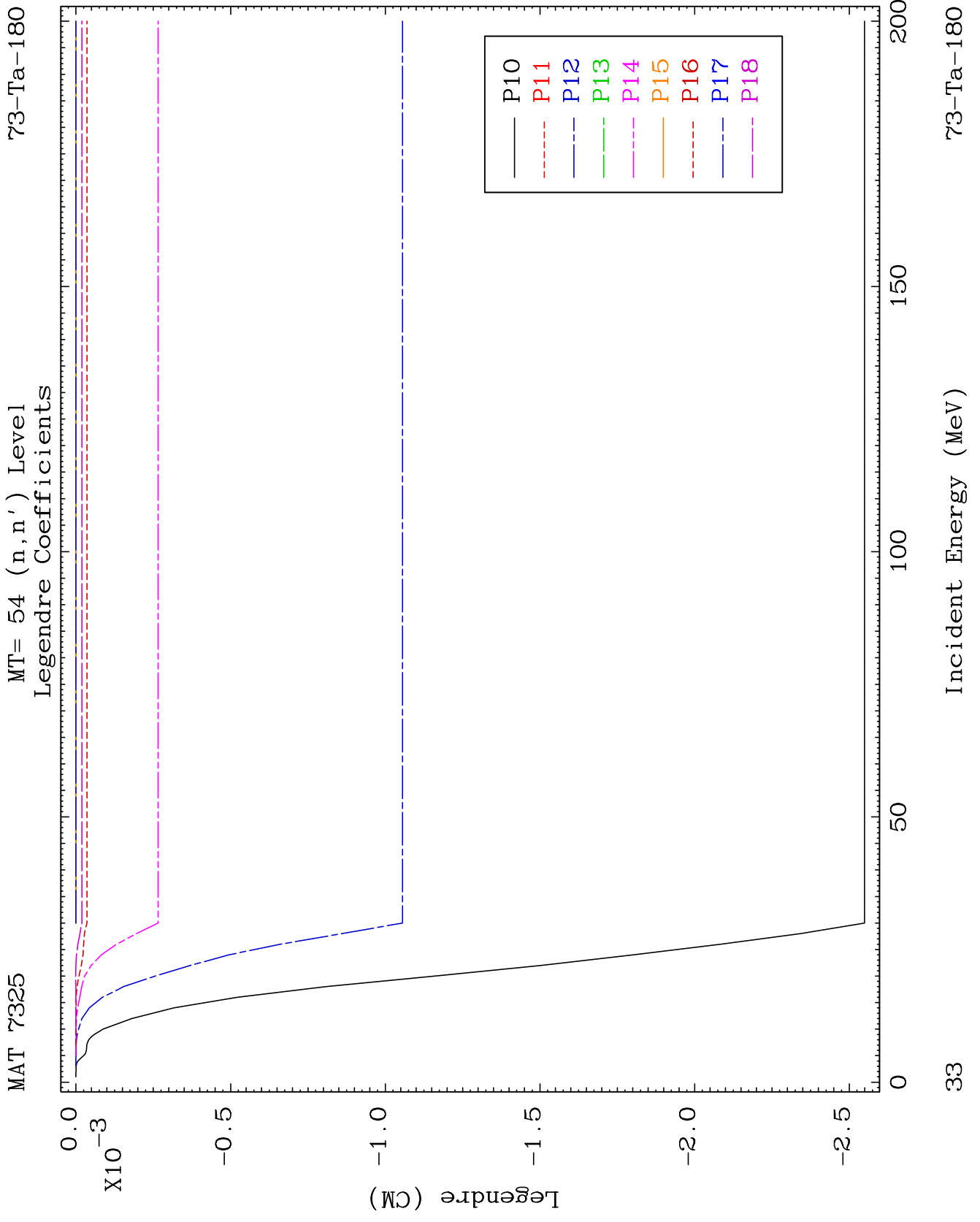


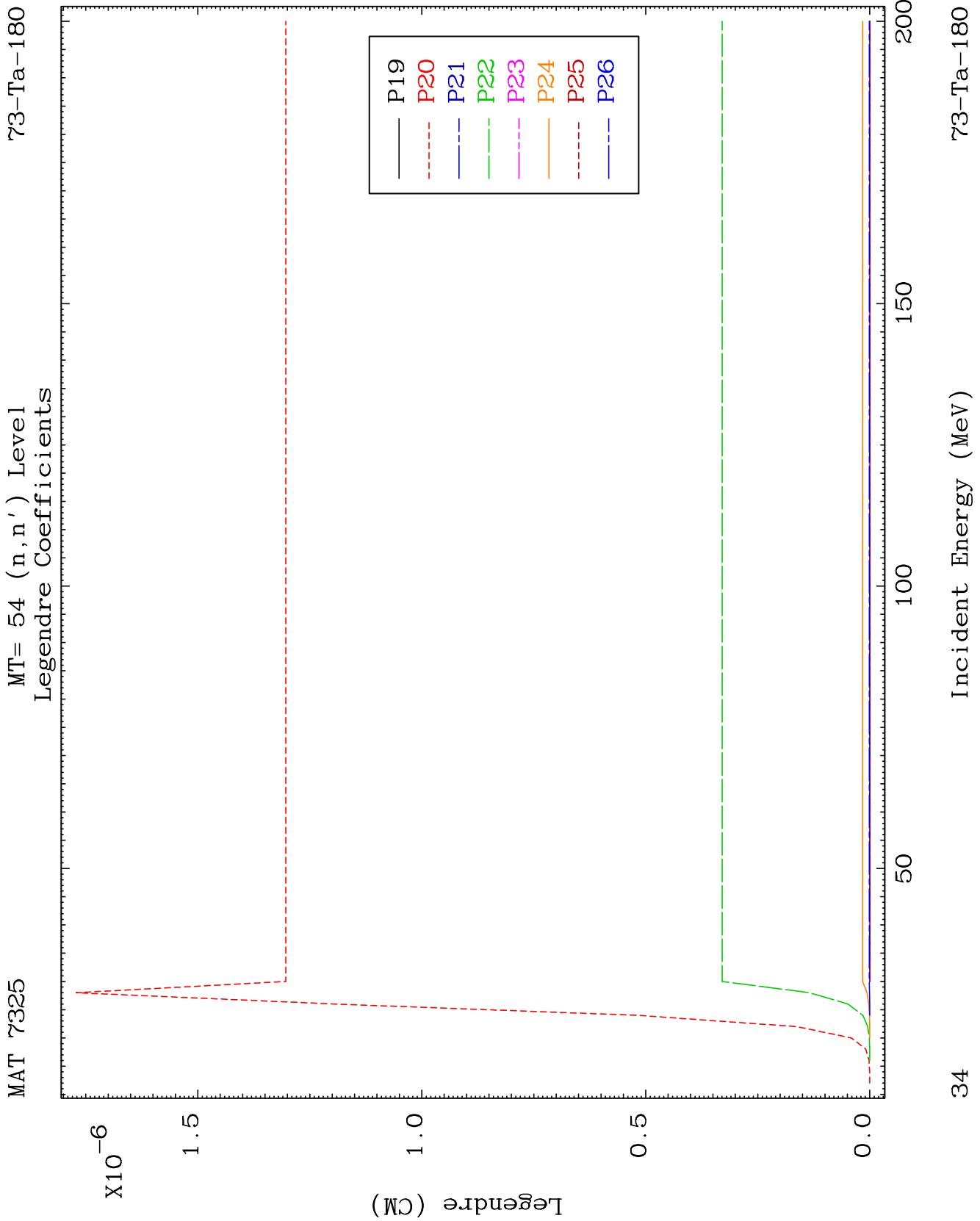


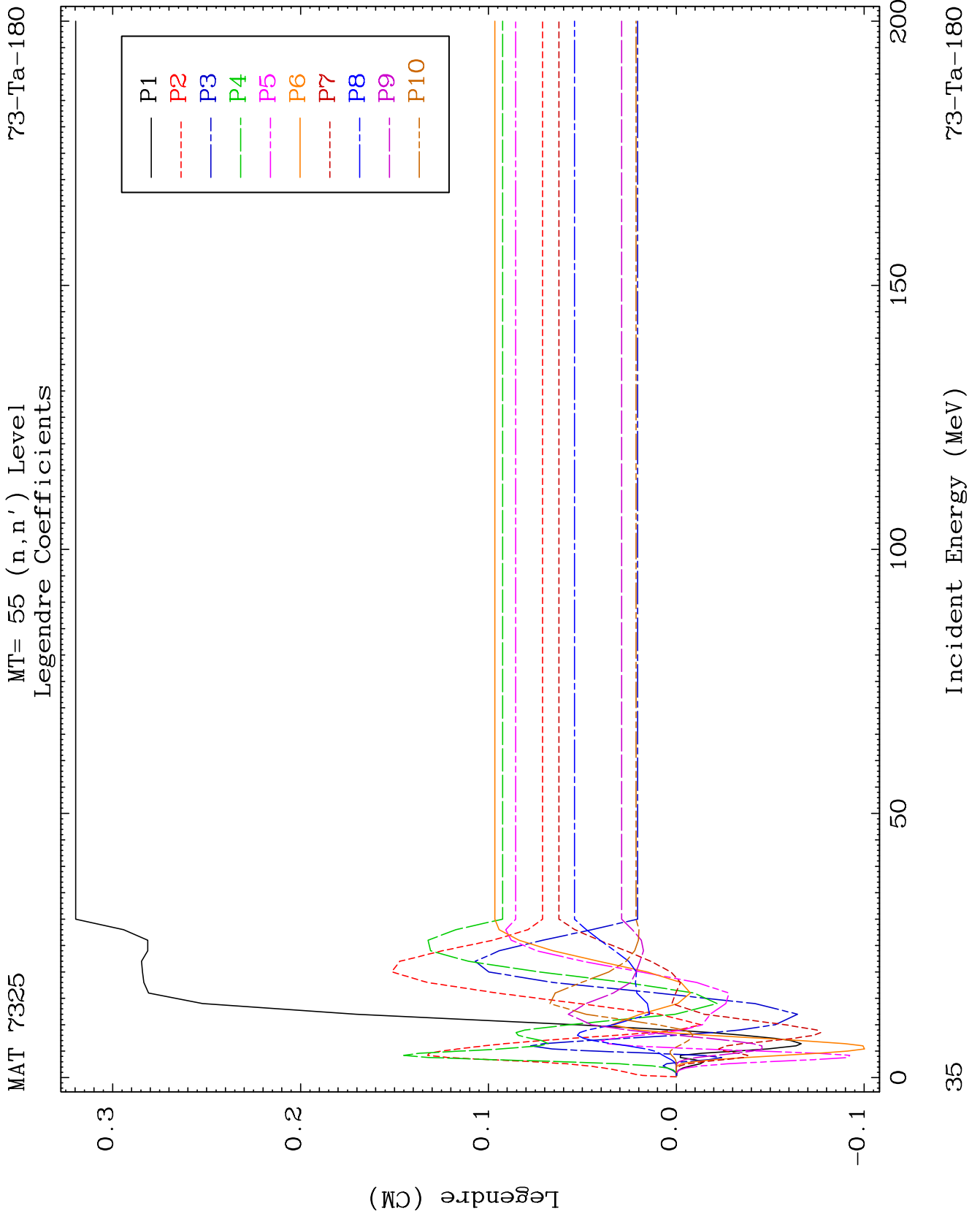


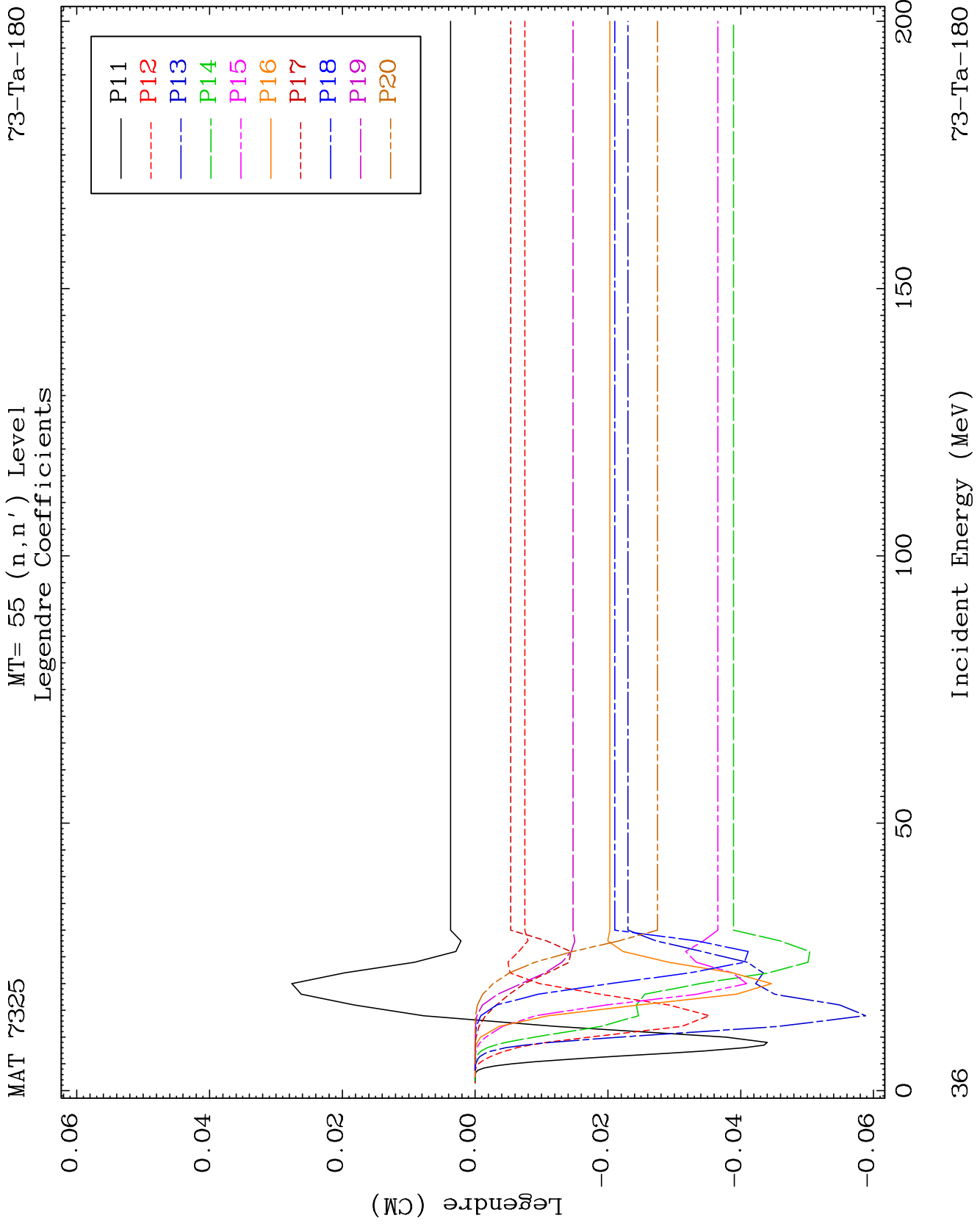


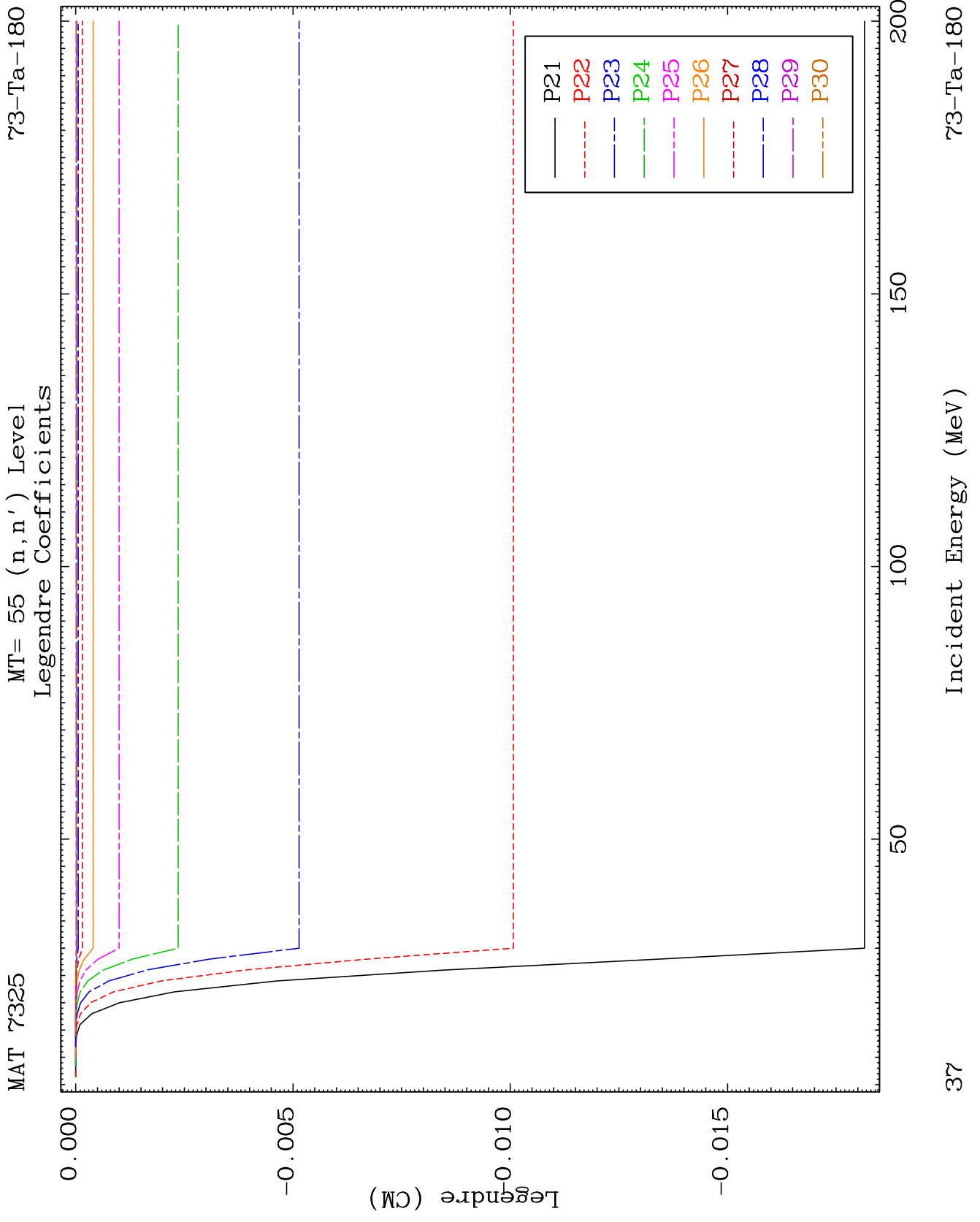


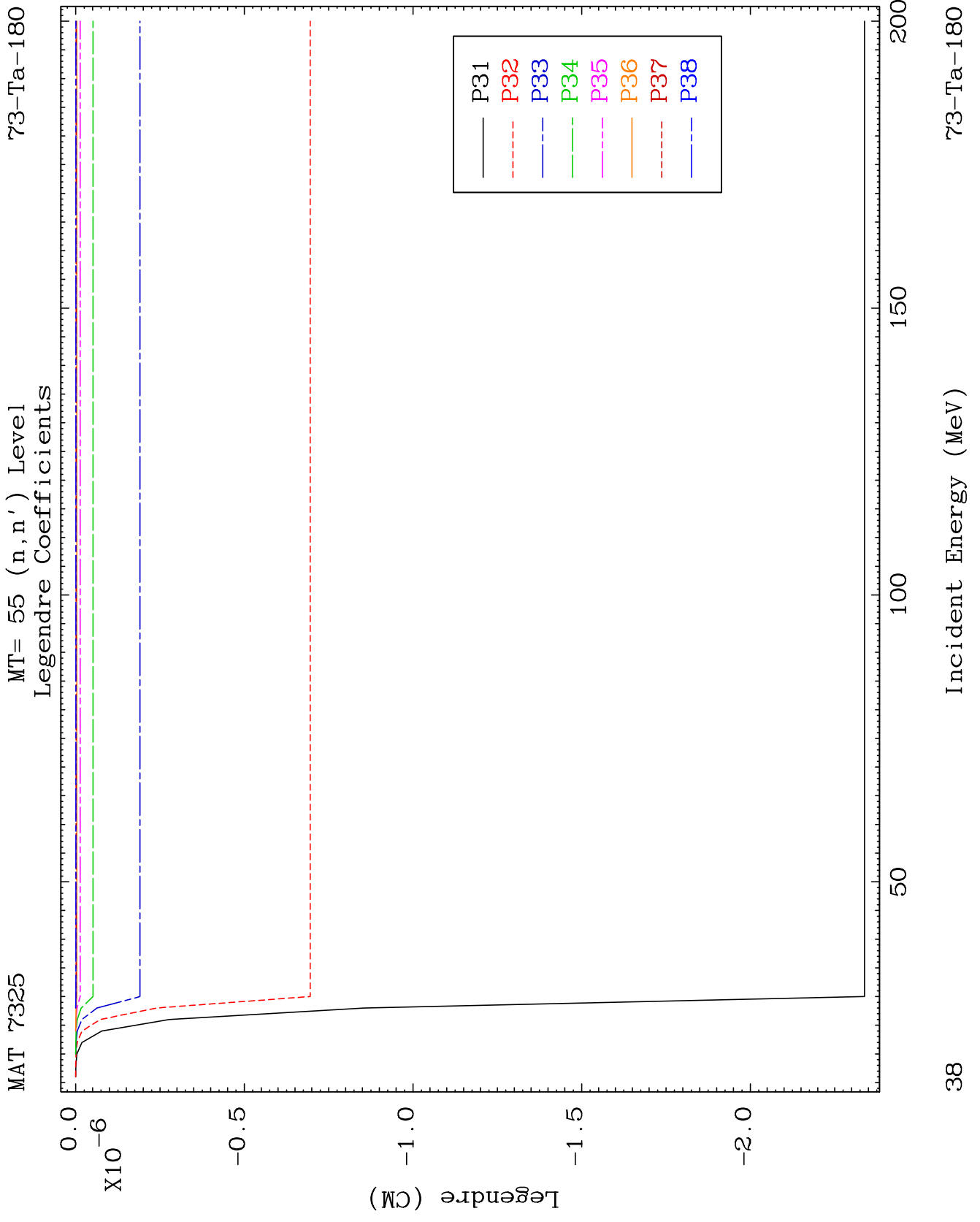


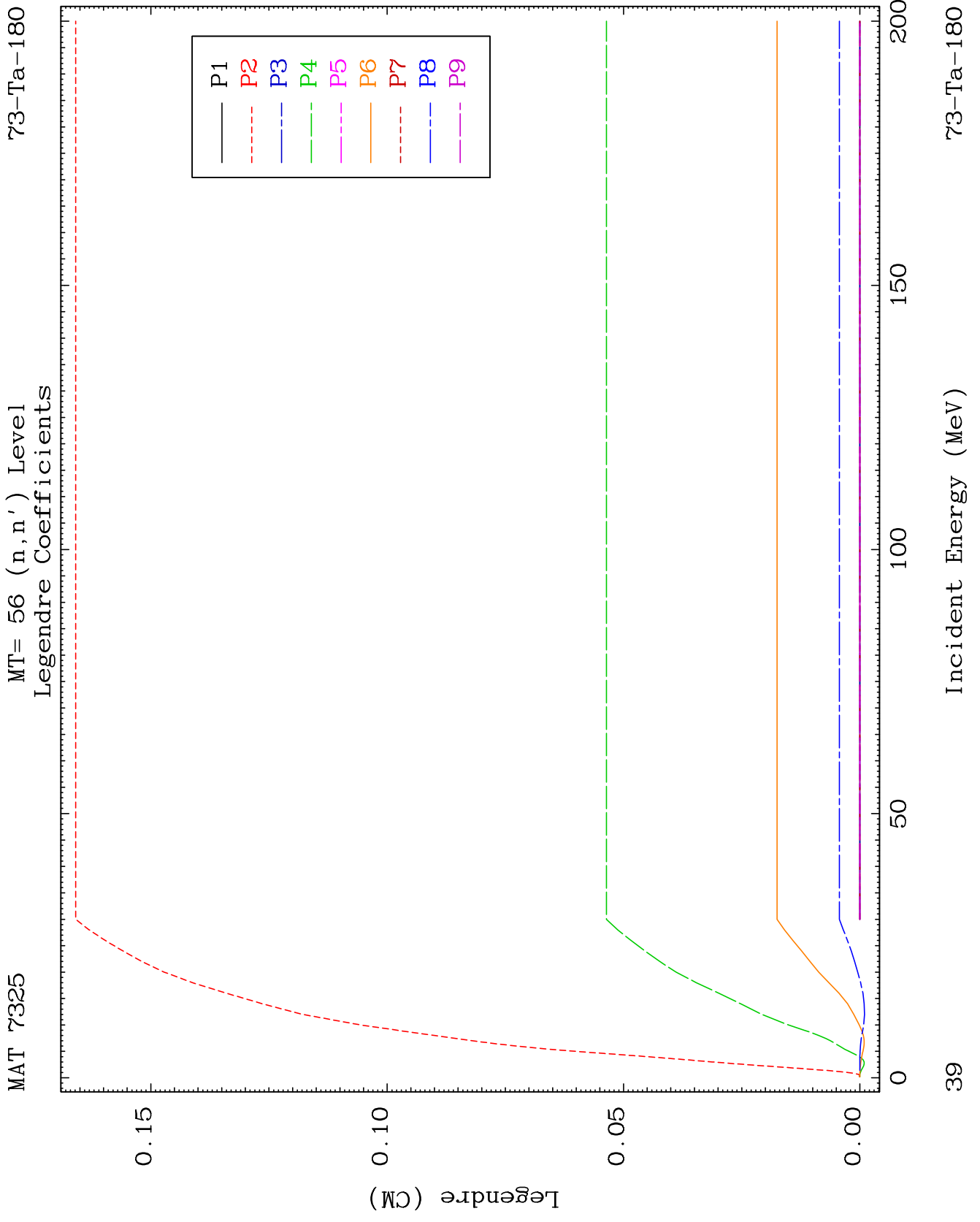




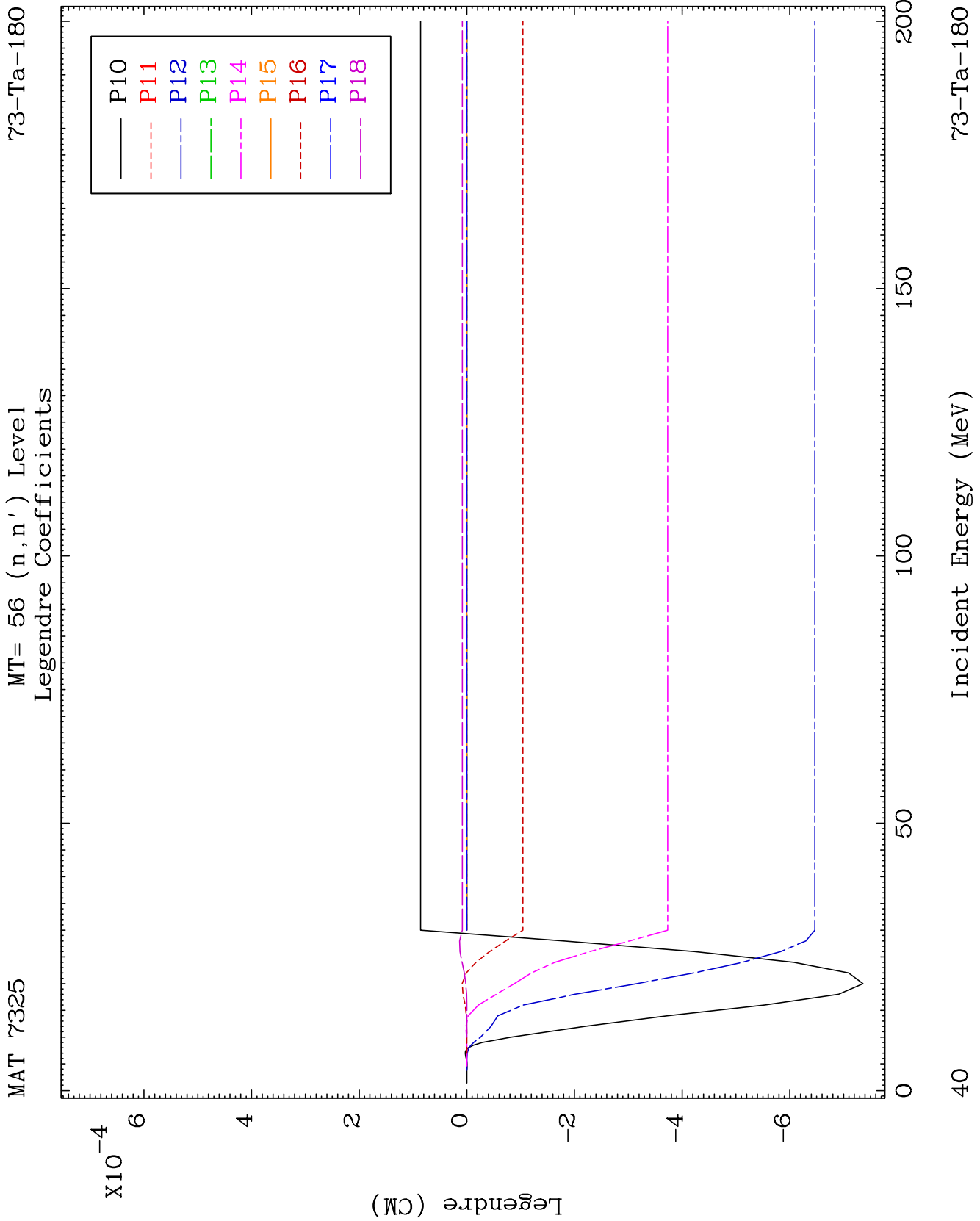












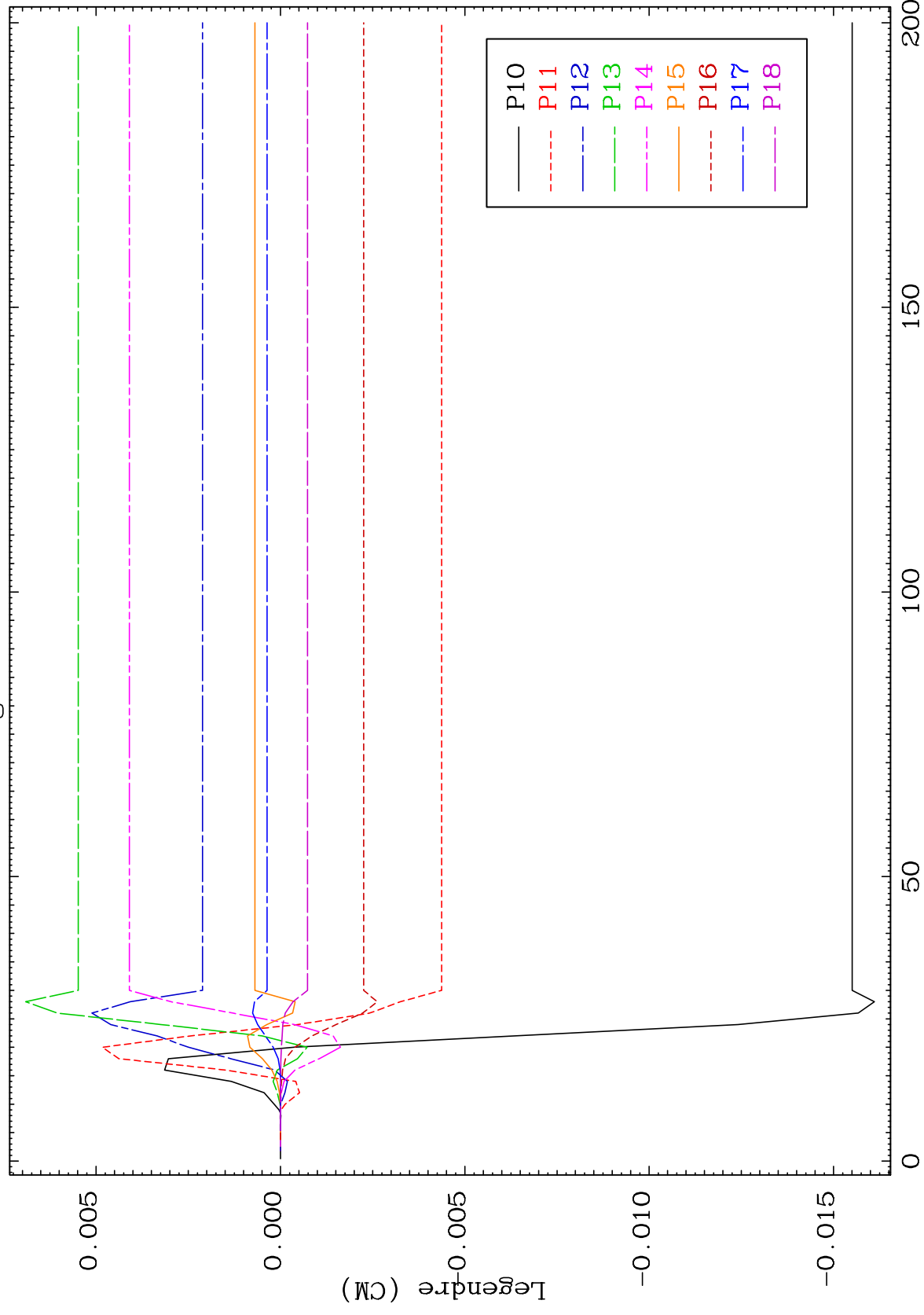




MAT 7325

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

73-Ta-180



43

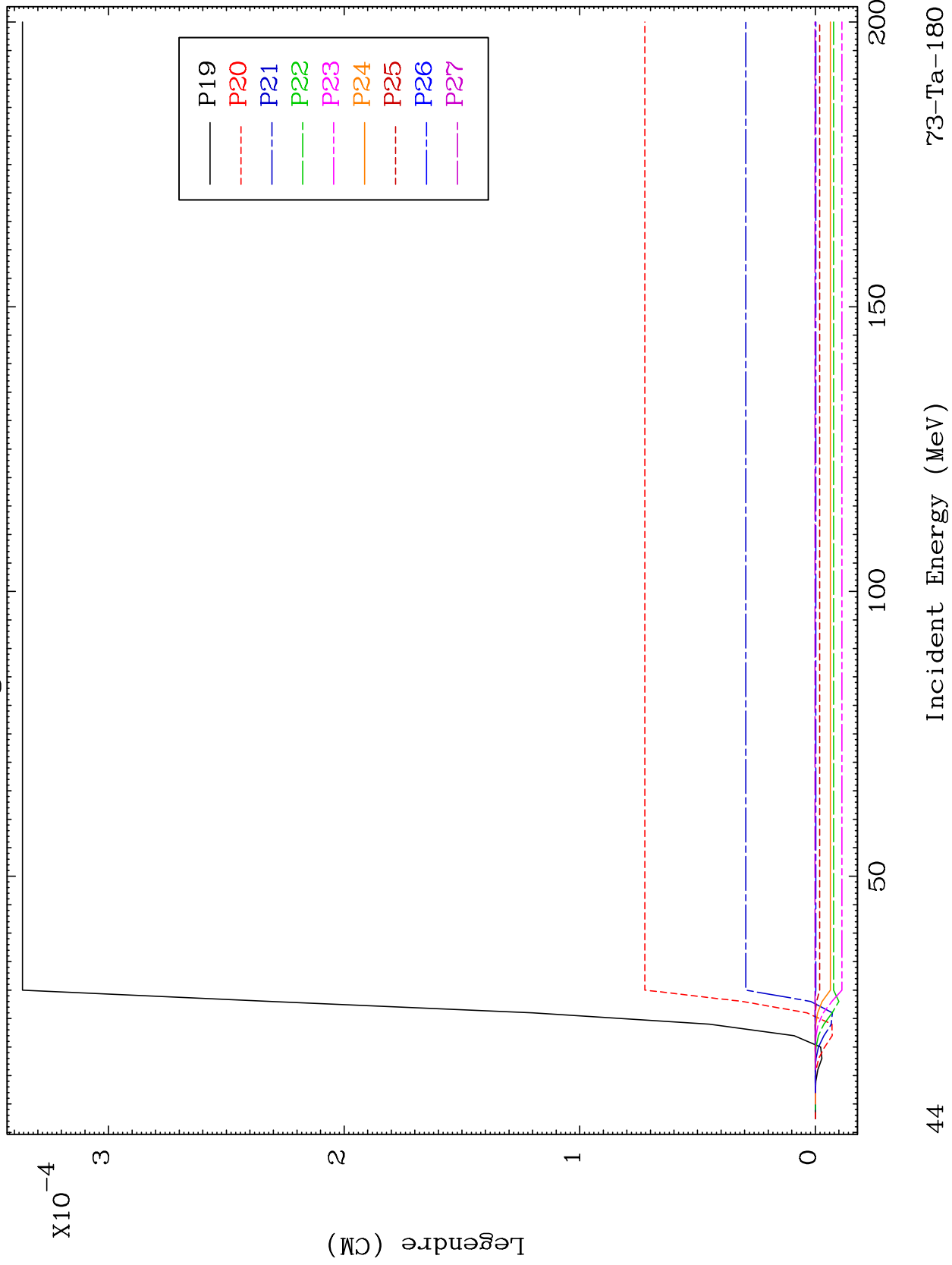
Incident Energy (MeV)

73-Ta-180

MAT 7325

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

73-Ta-180



44

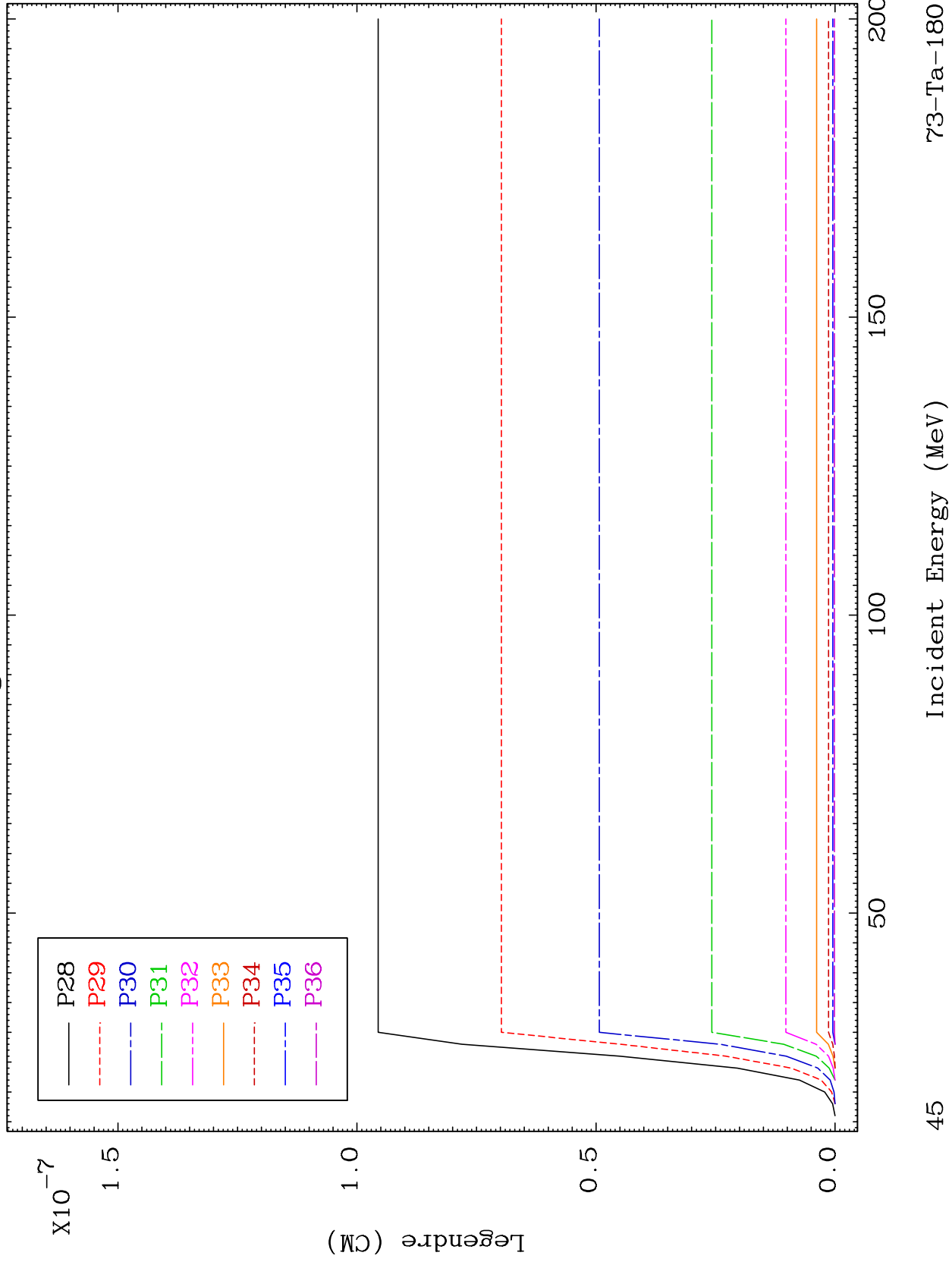
Incident Energy (MeV)

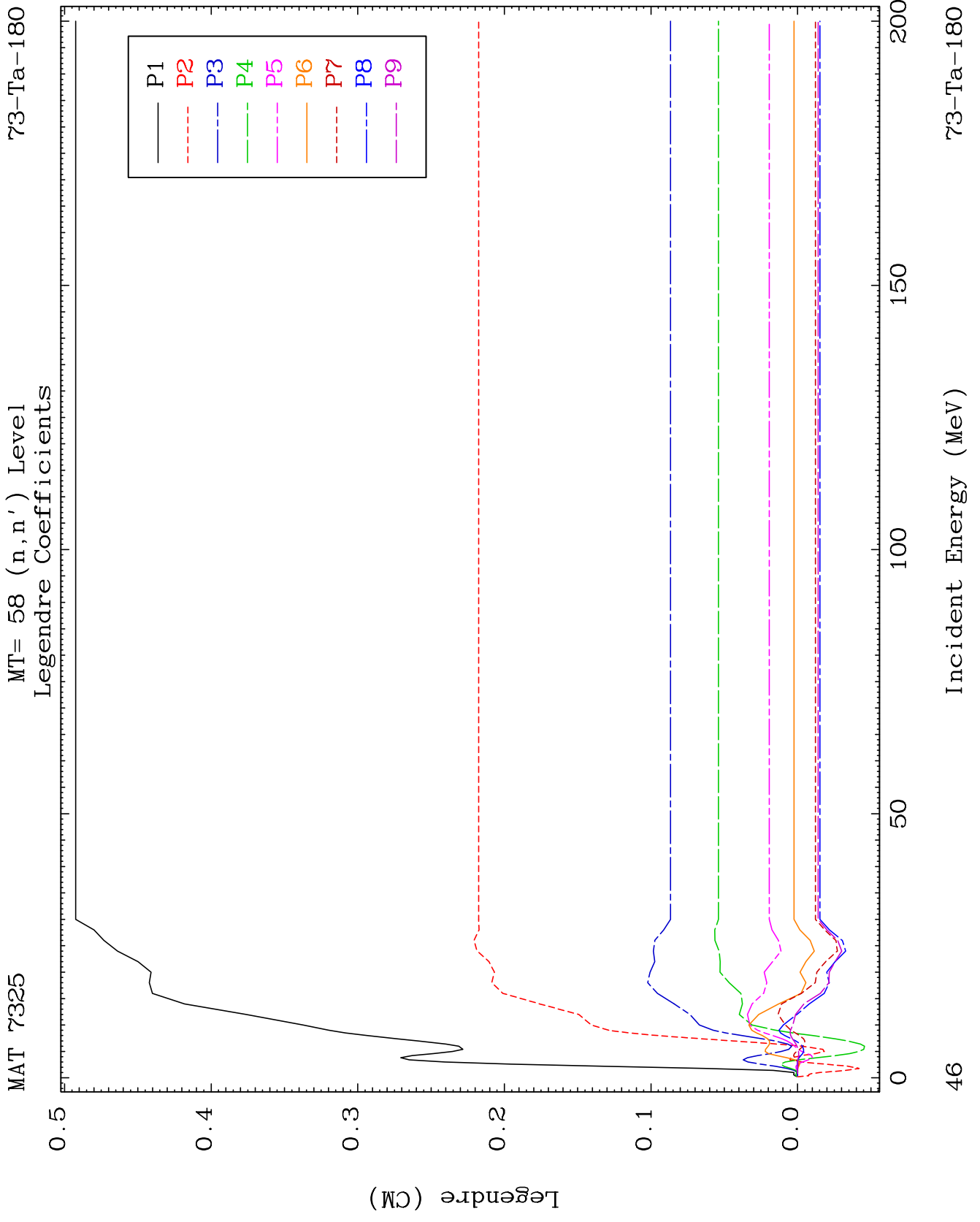
73-Ta-180

MAT 7325

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

73-Ta-180

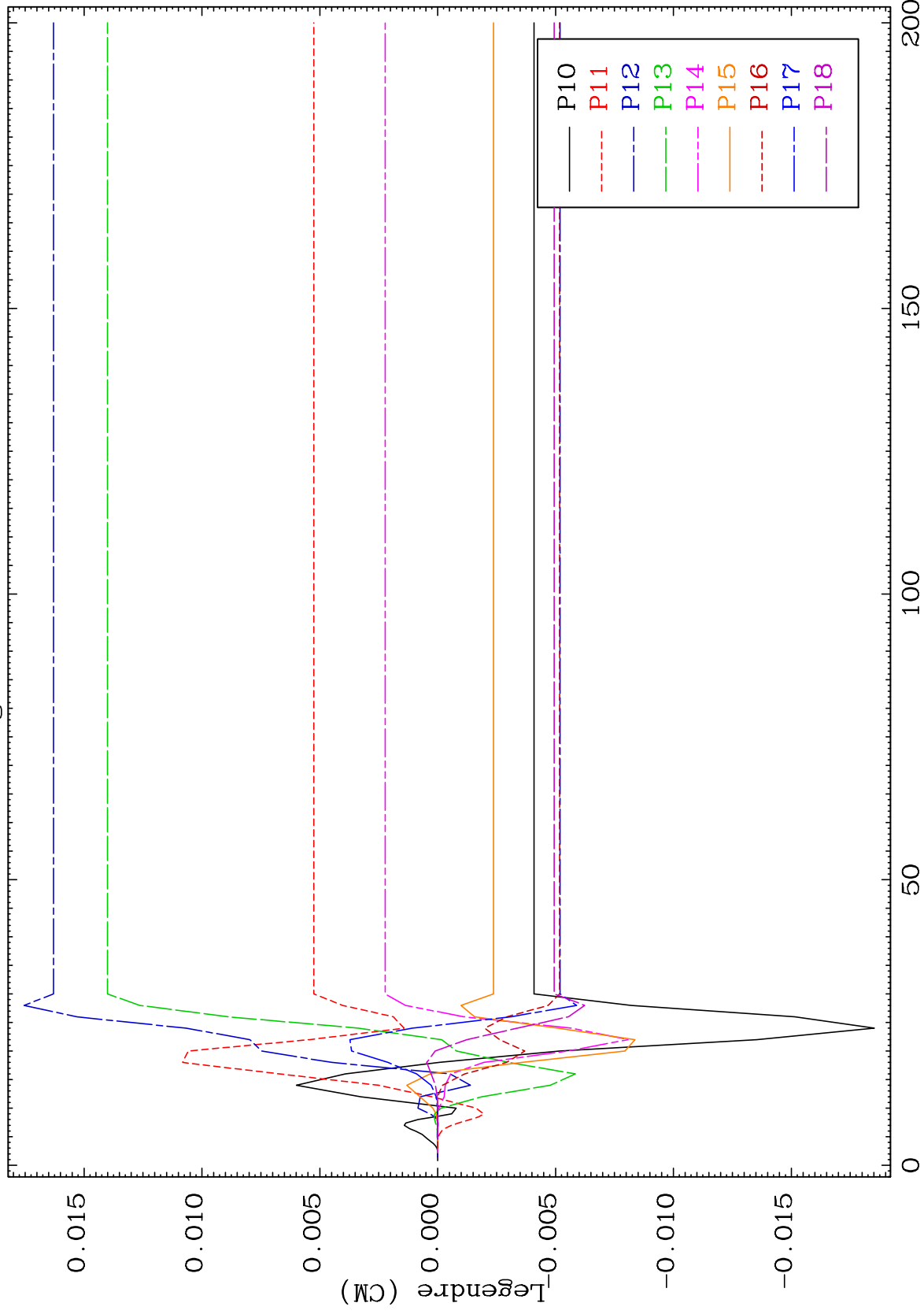




MAT 7325

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

73-Ta-180



47

Incident Energy (MeV)

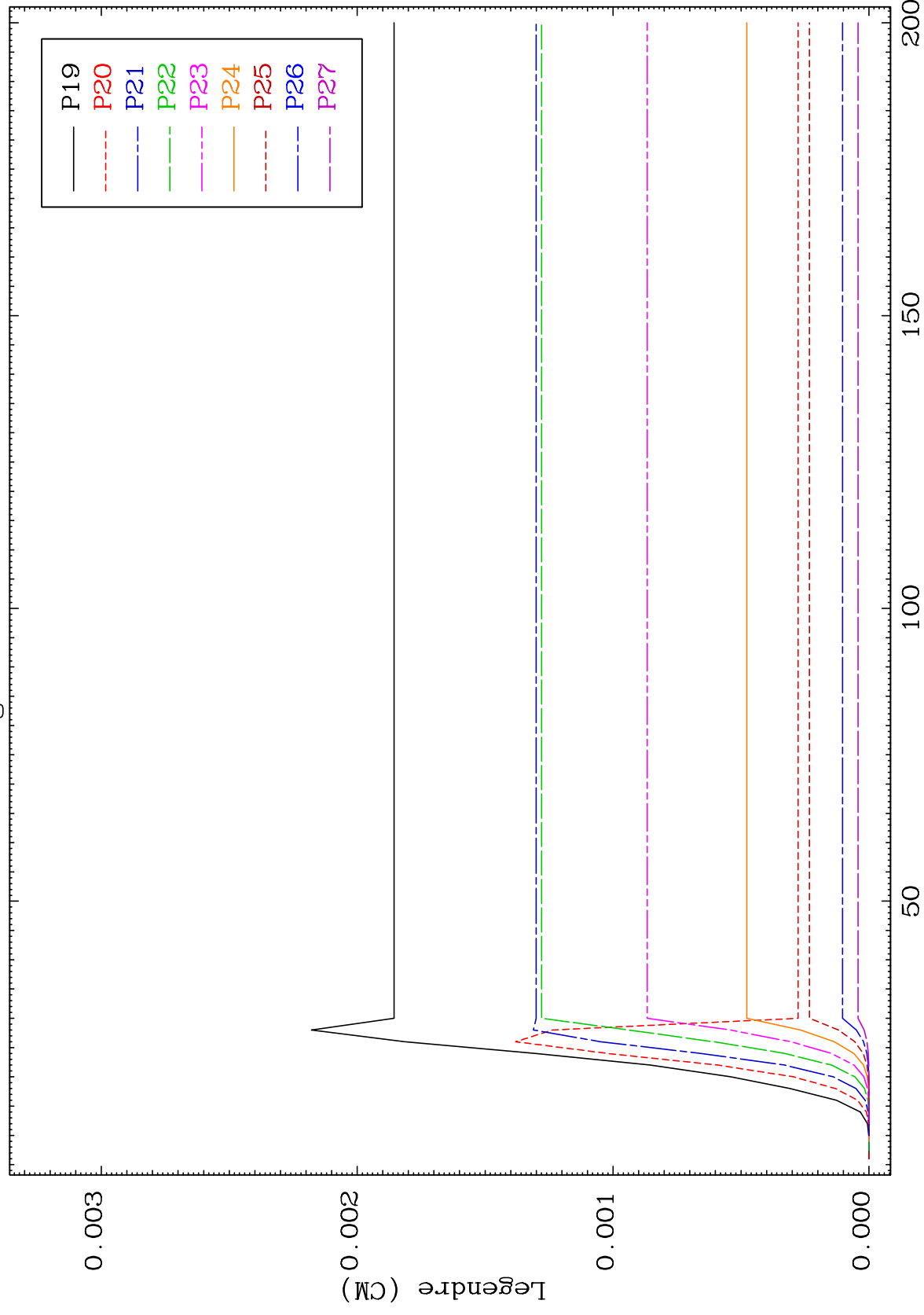
73-Ta-180



MAT 7325

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

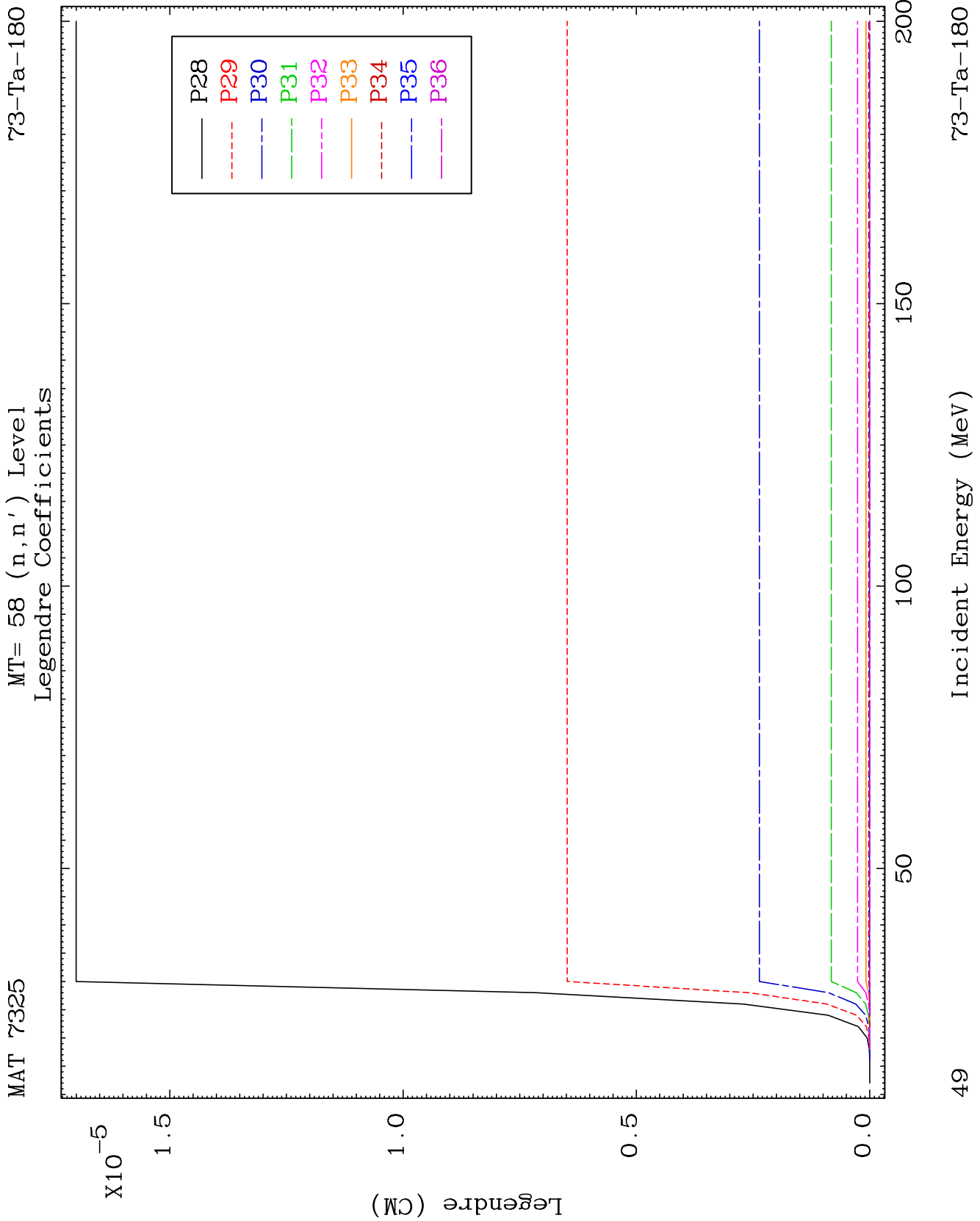
73-Ta-180



48

Incident Energy (MeV)

73-Ta-180

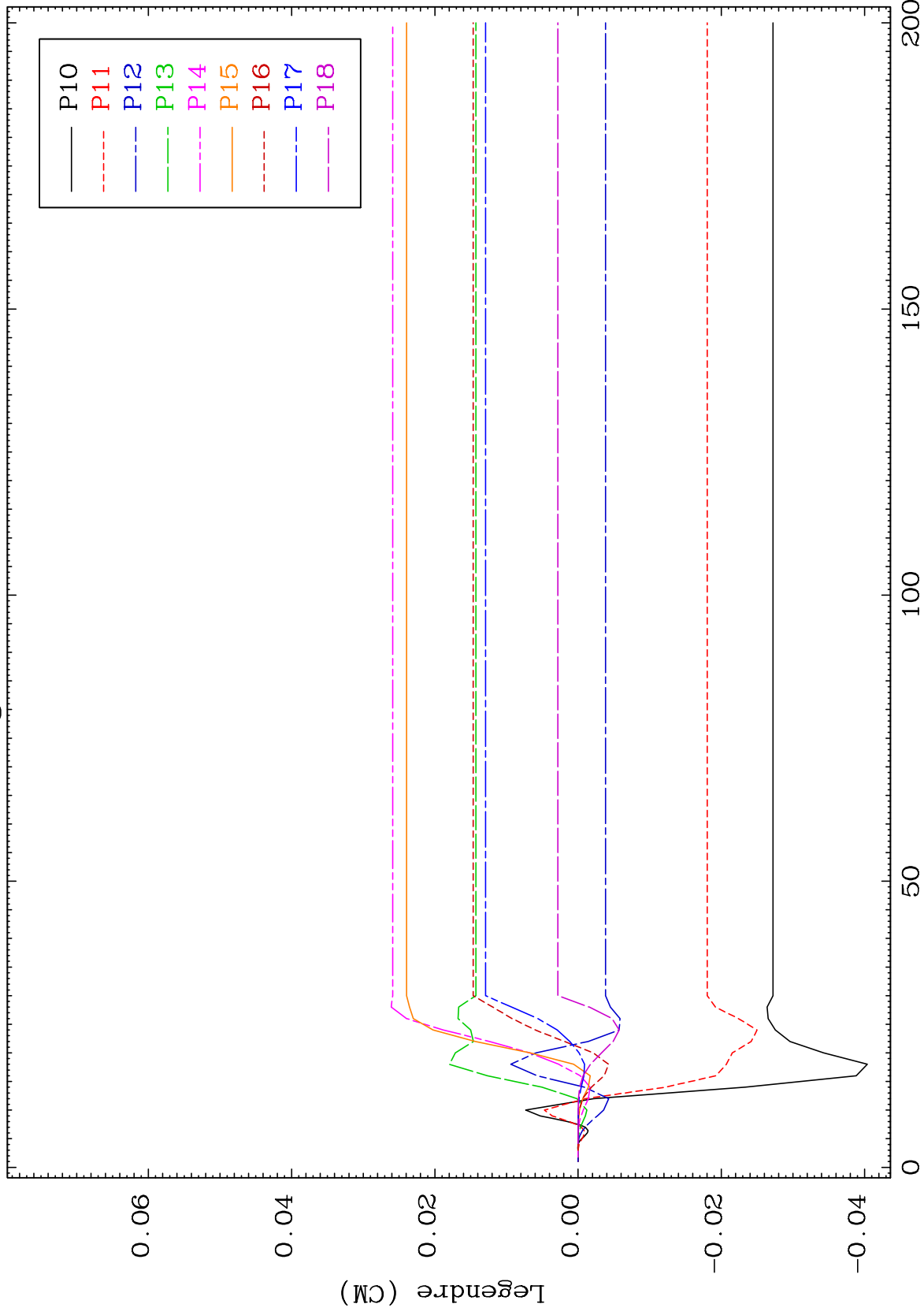




MAT 7325

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

73-Ta-180



51

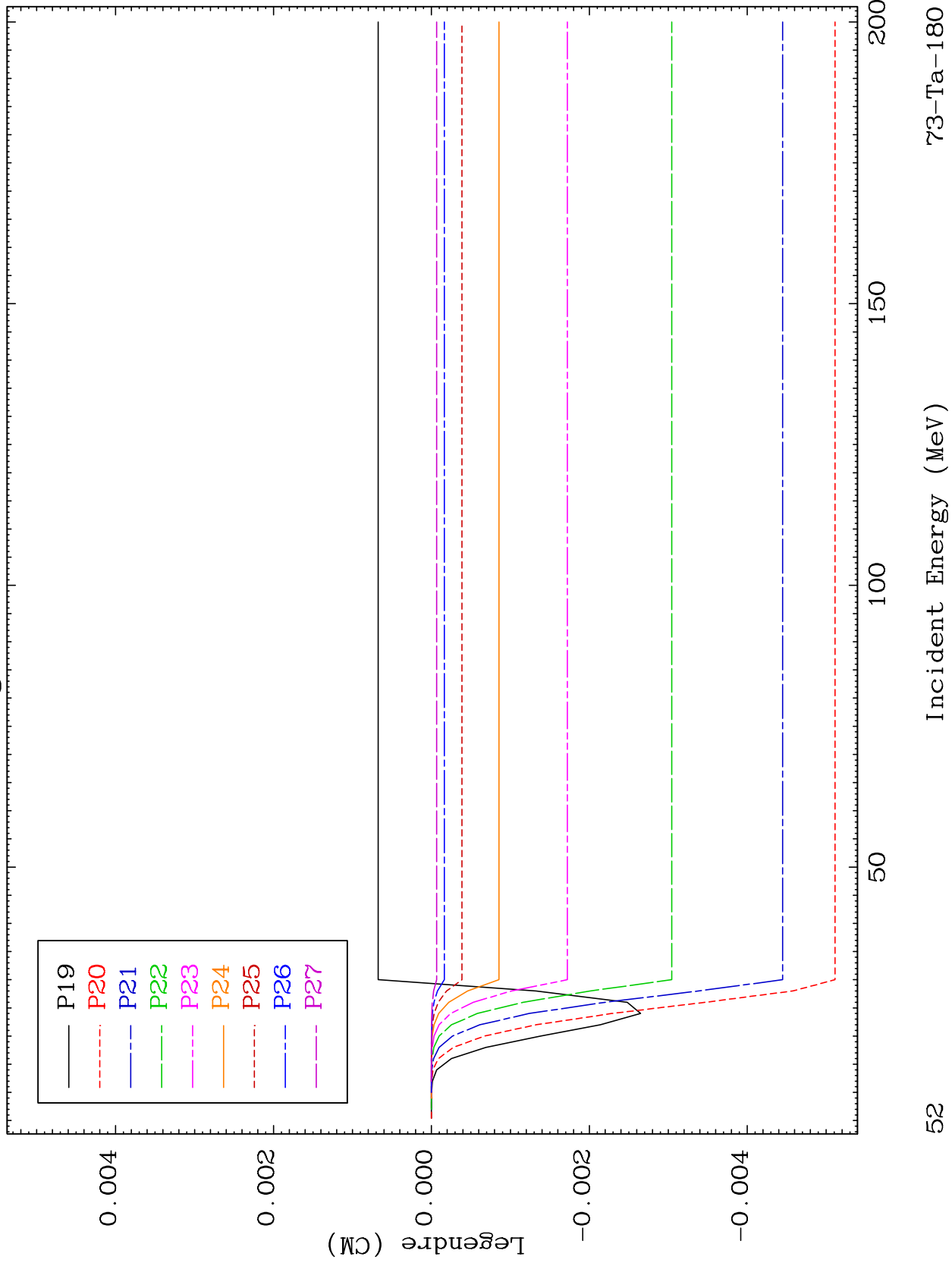
Incident Energy (MeV)

73-Ta-180

MAT 7325

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

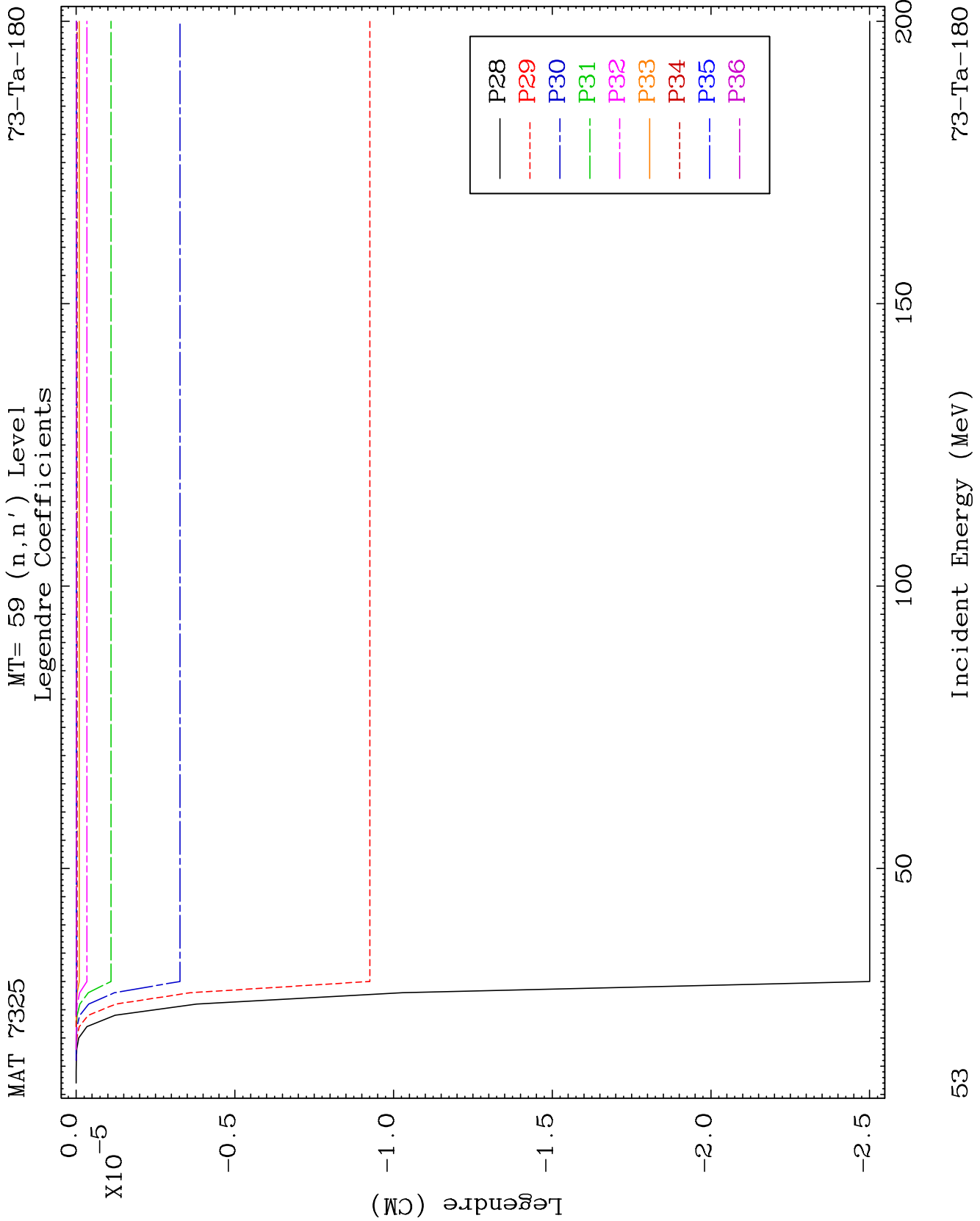
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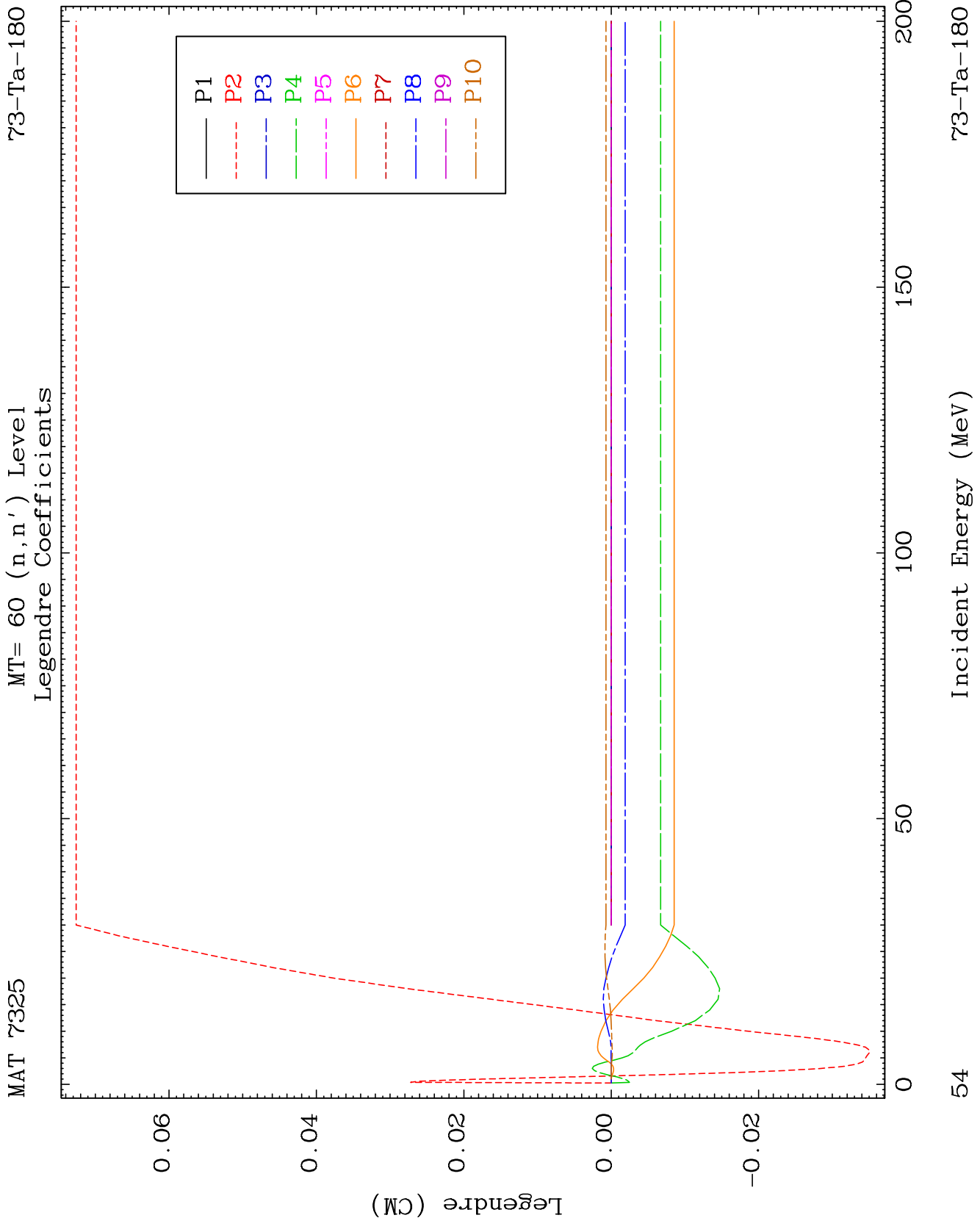


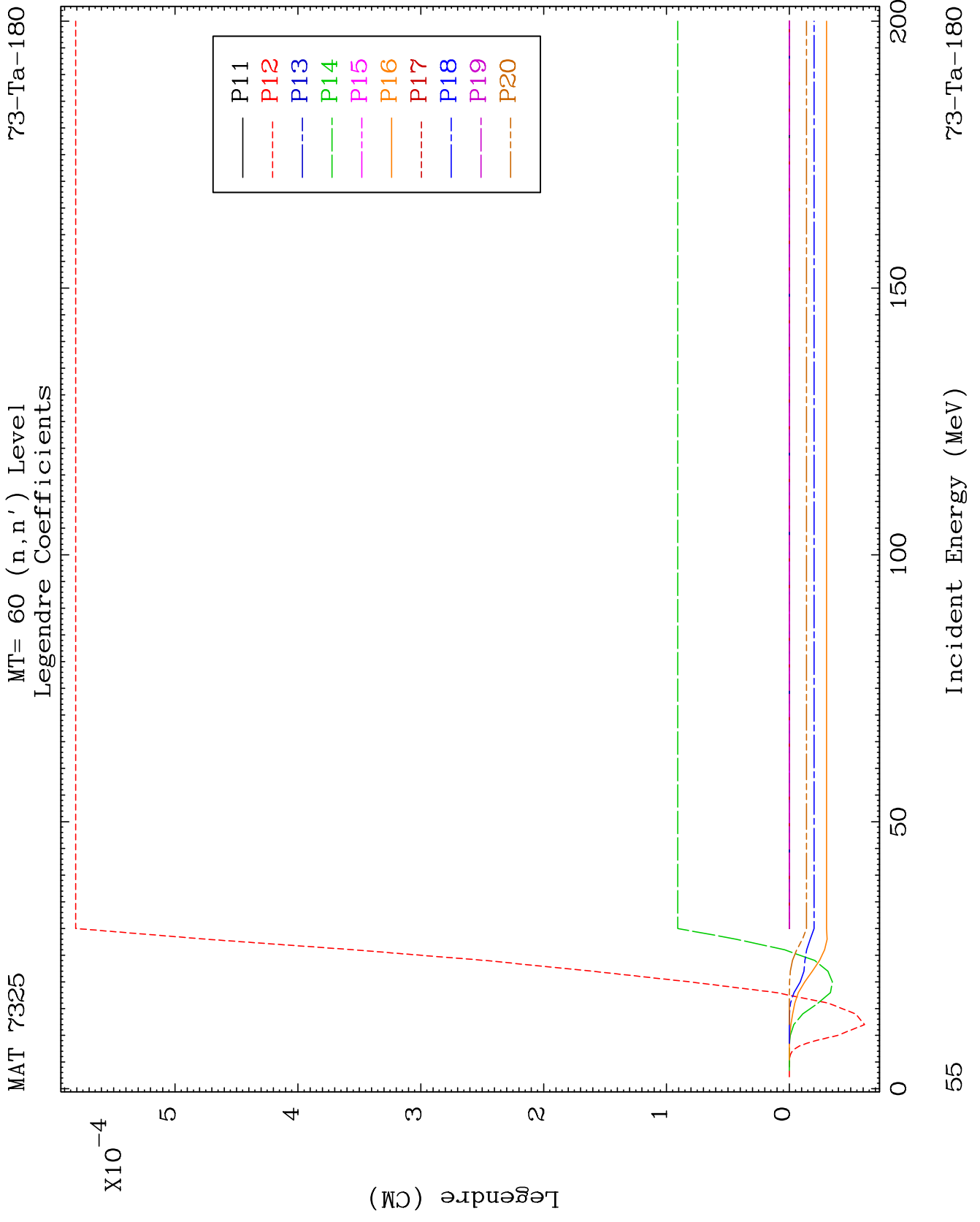
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Incident Energy (MeV)

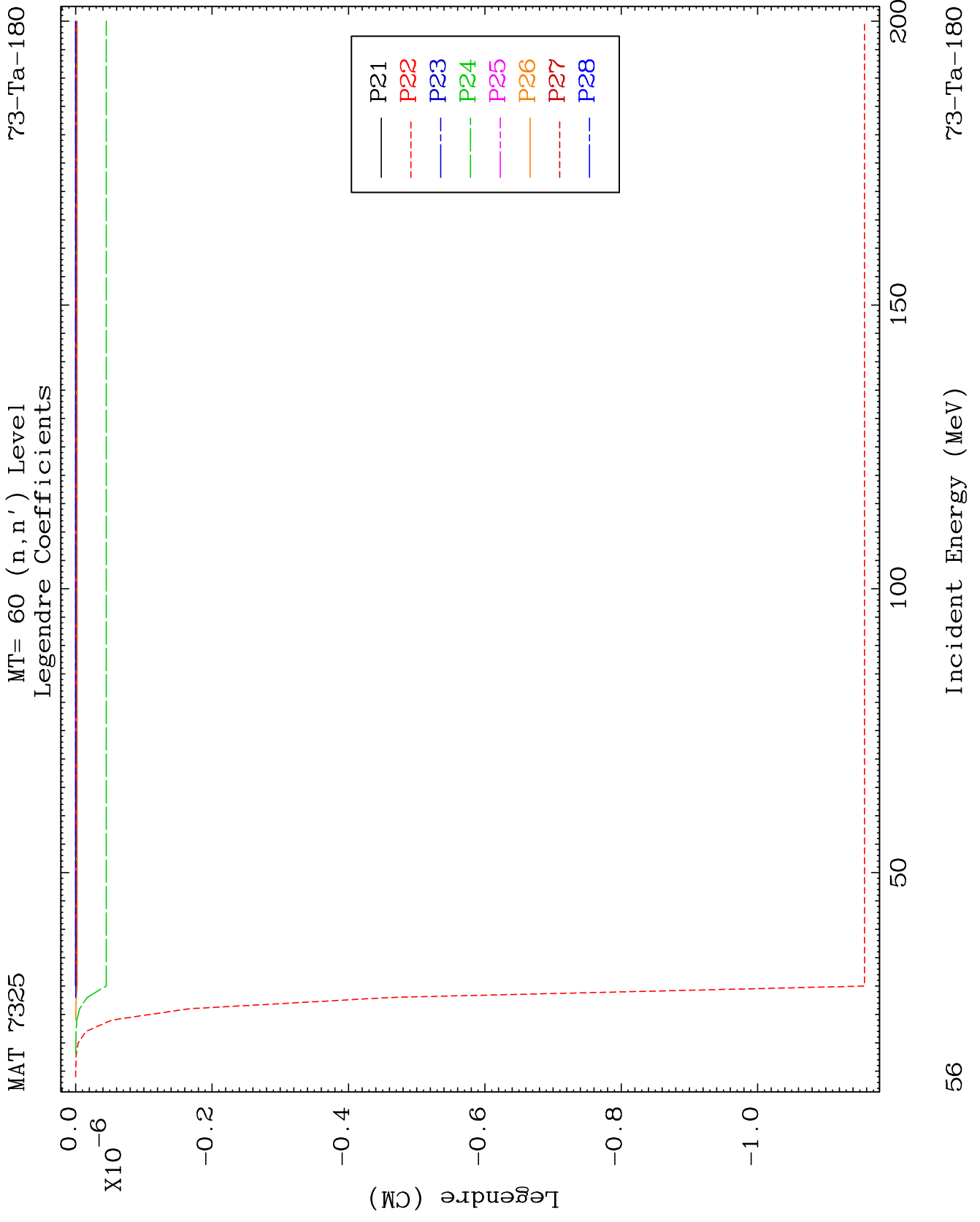
73-Ta-180

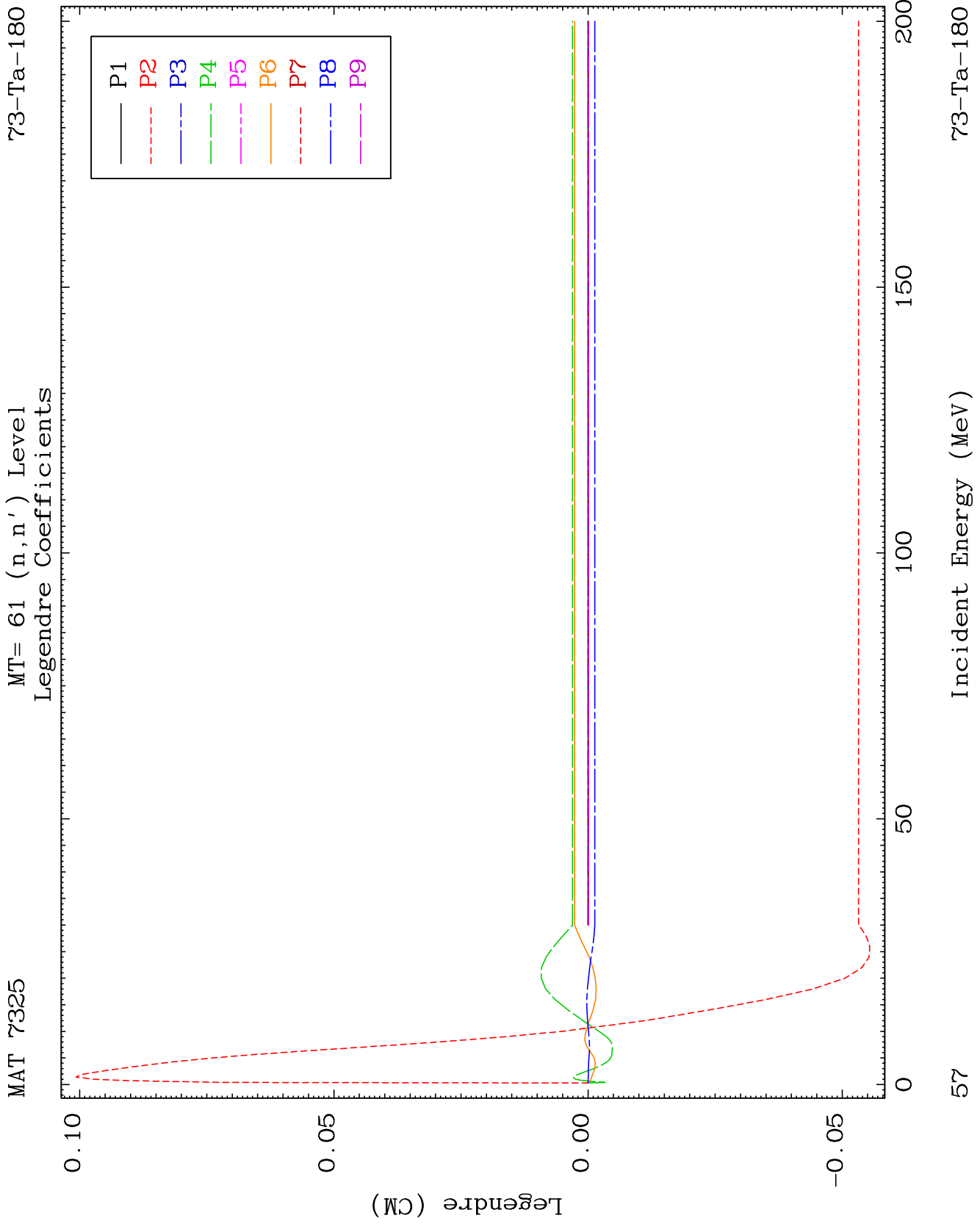








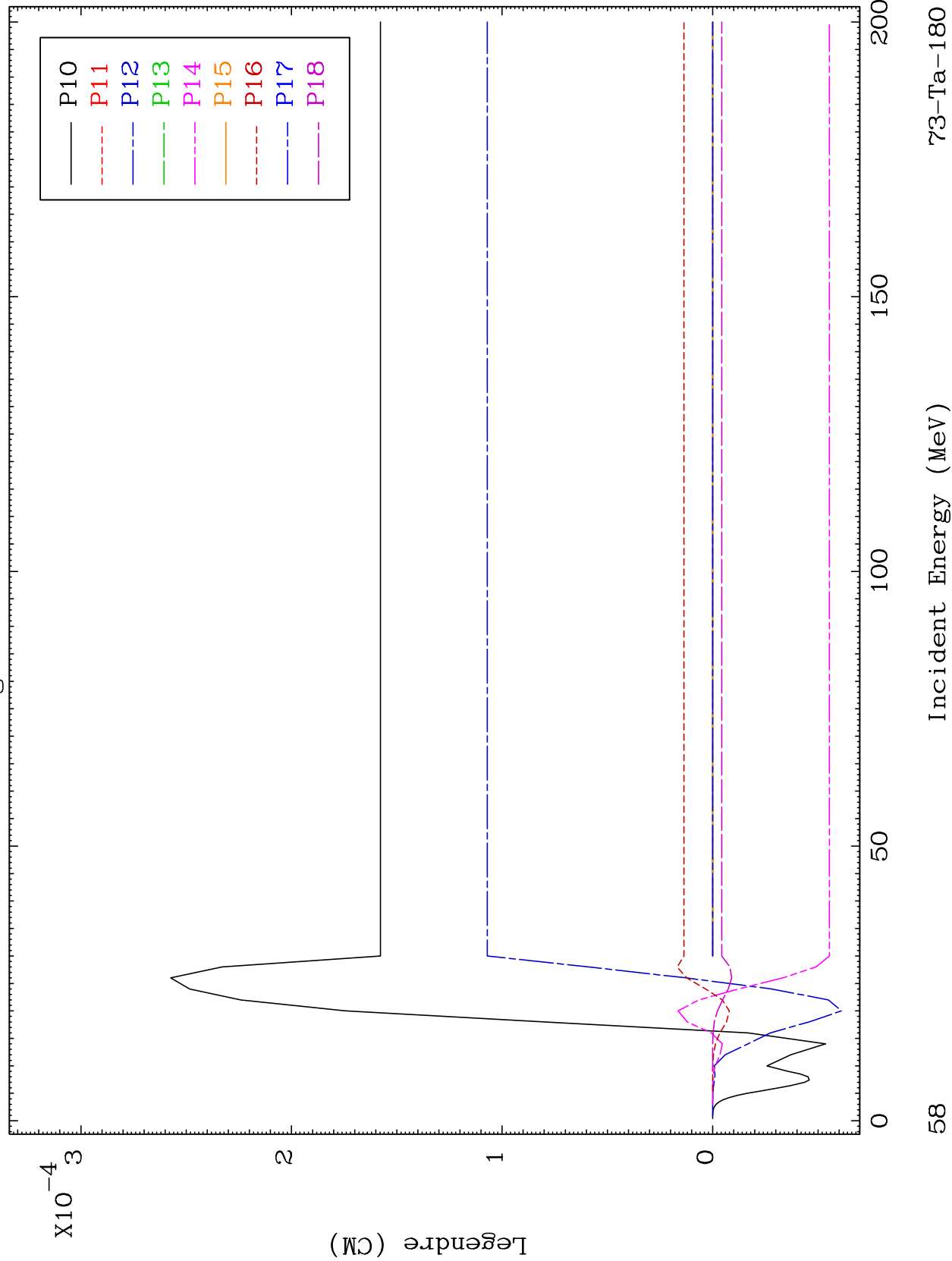


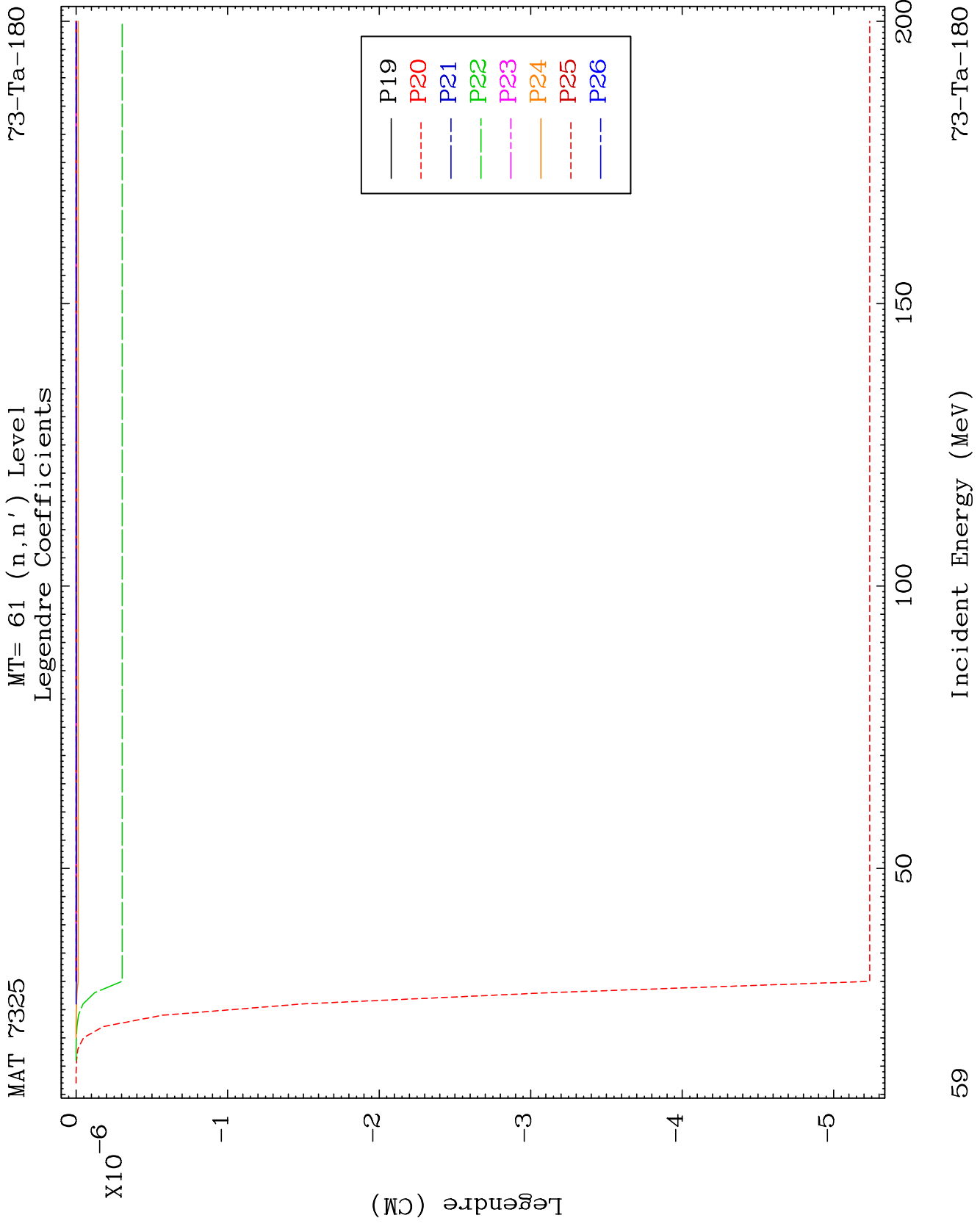


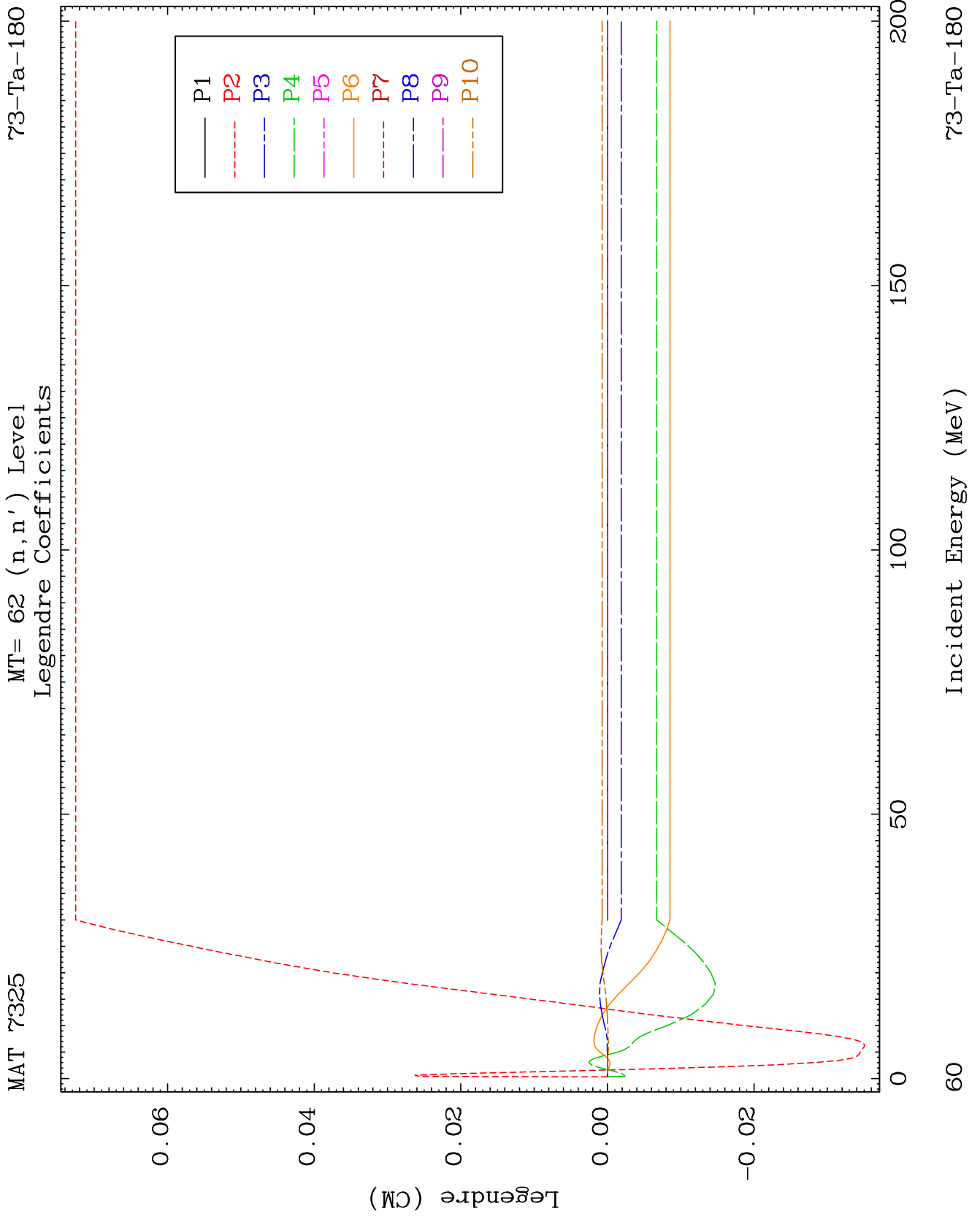
MAT 7325

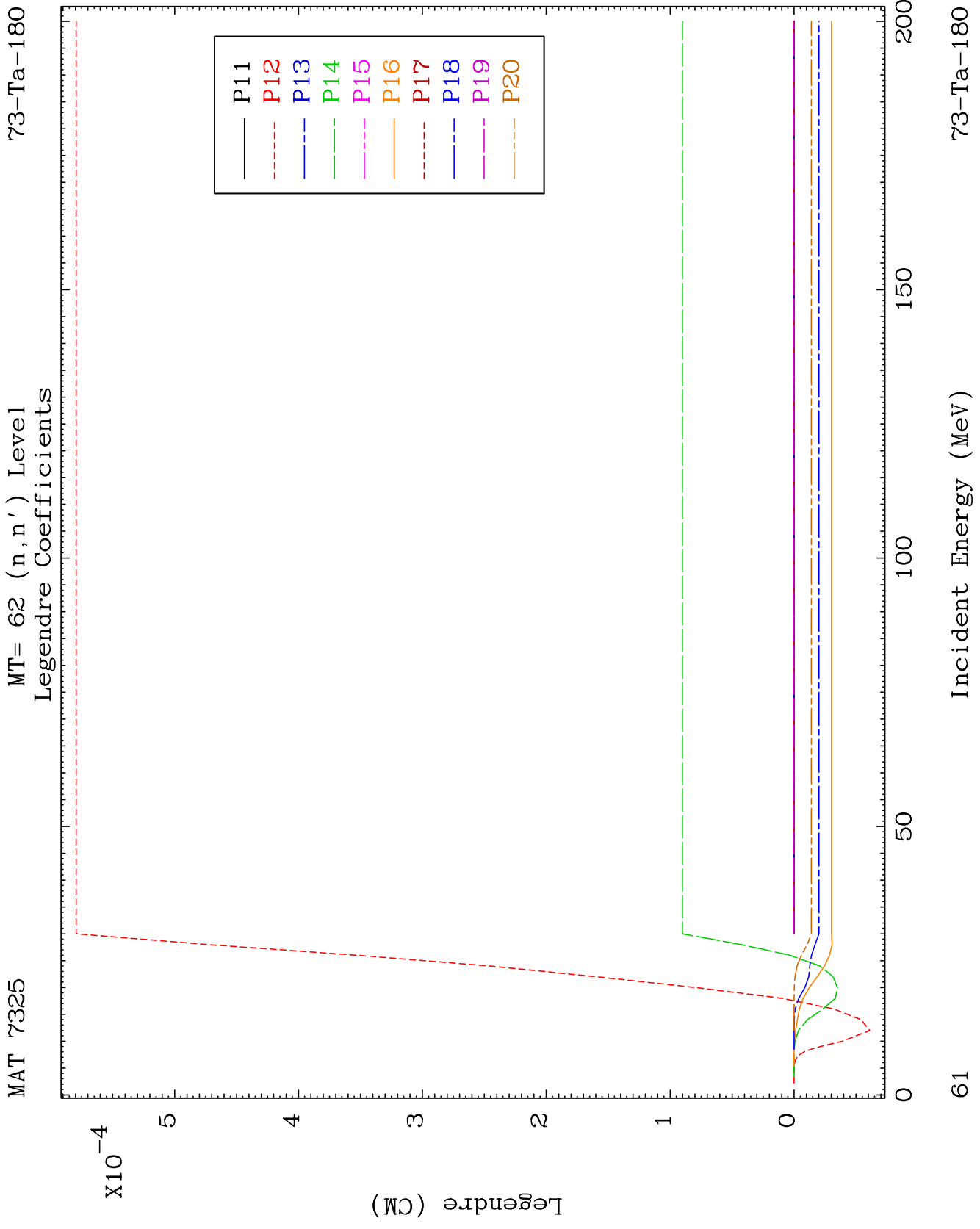
MT= 61 (n,n') Level  
Legendre Coefficients

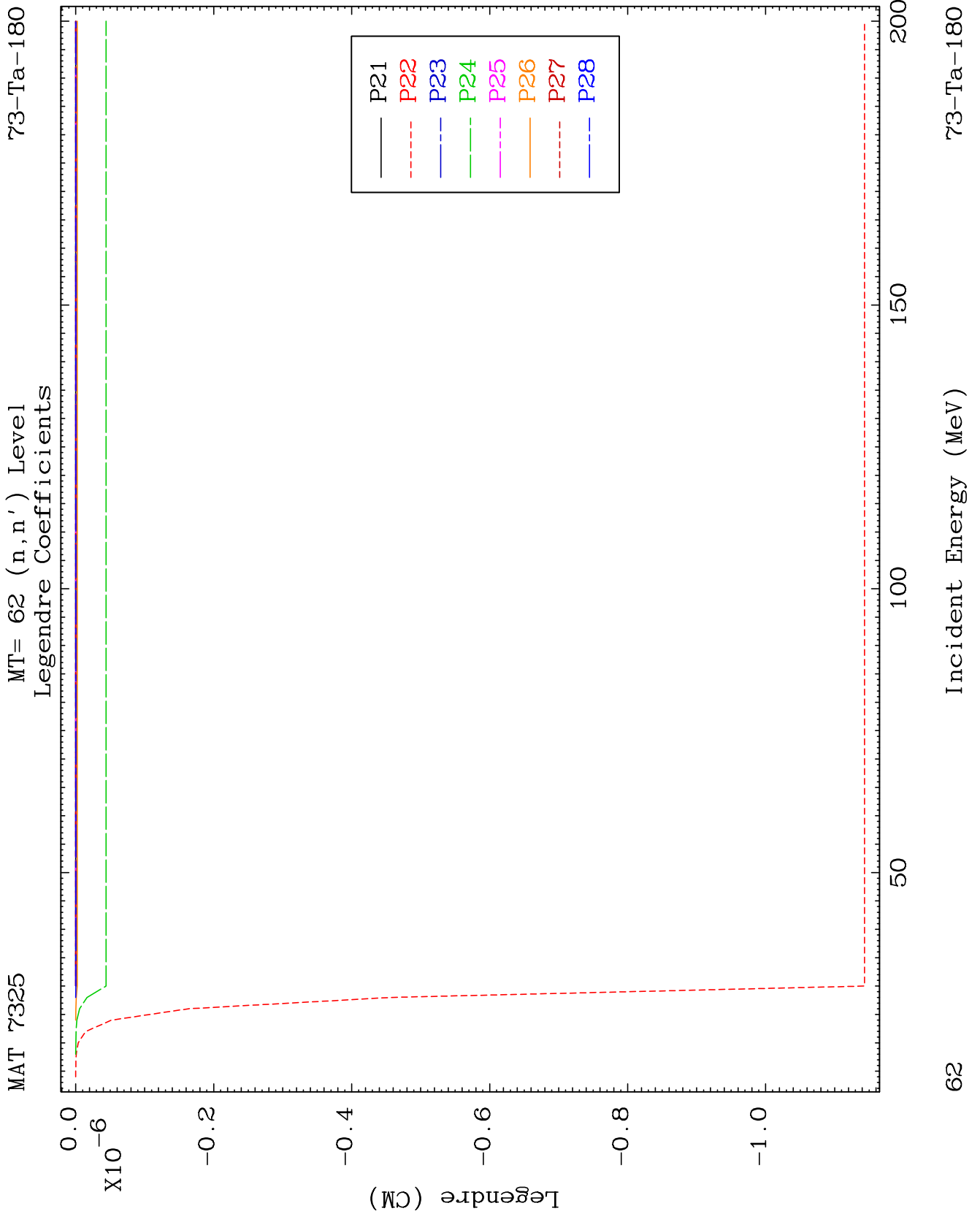
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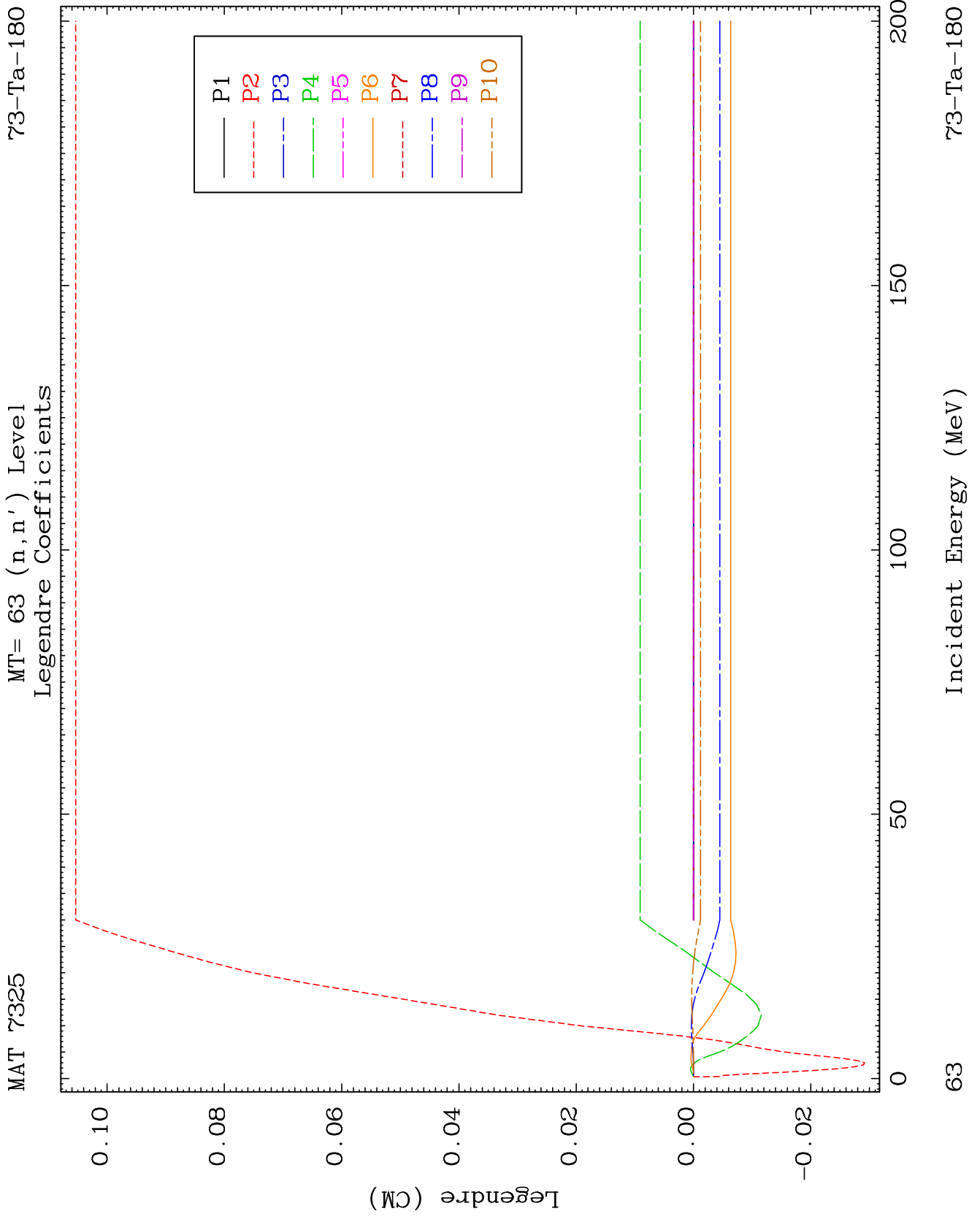










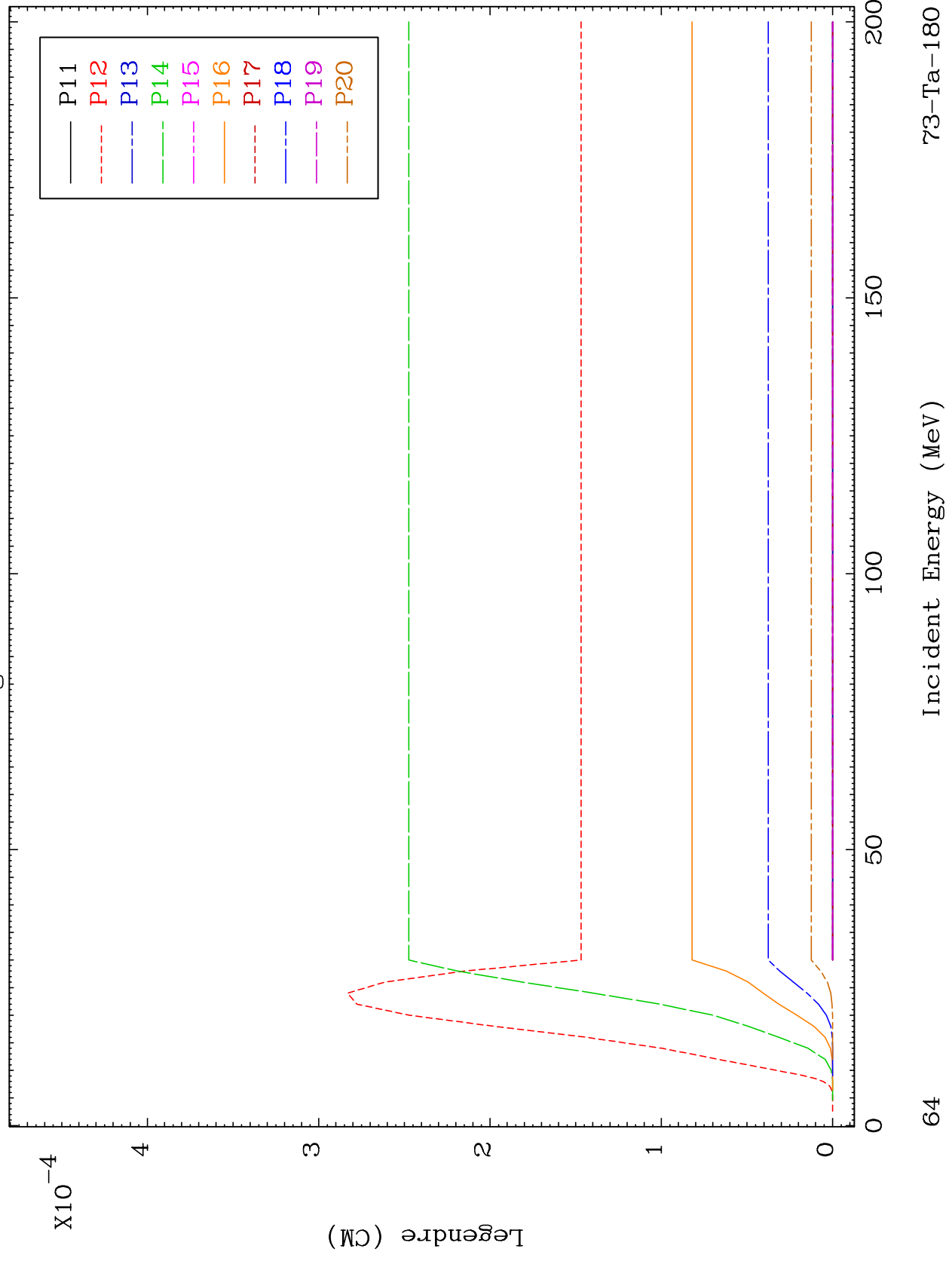




MAT 7325

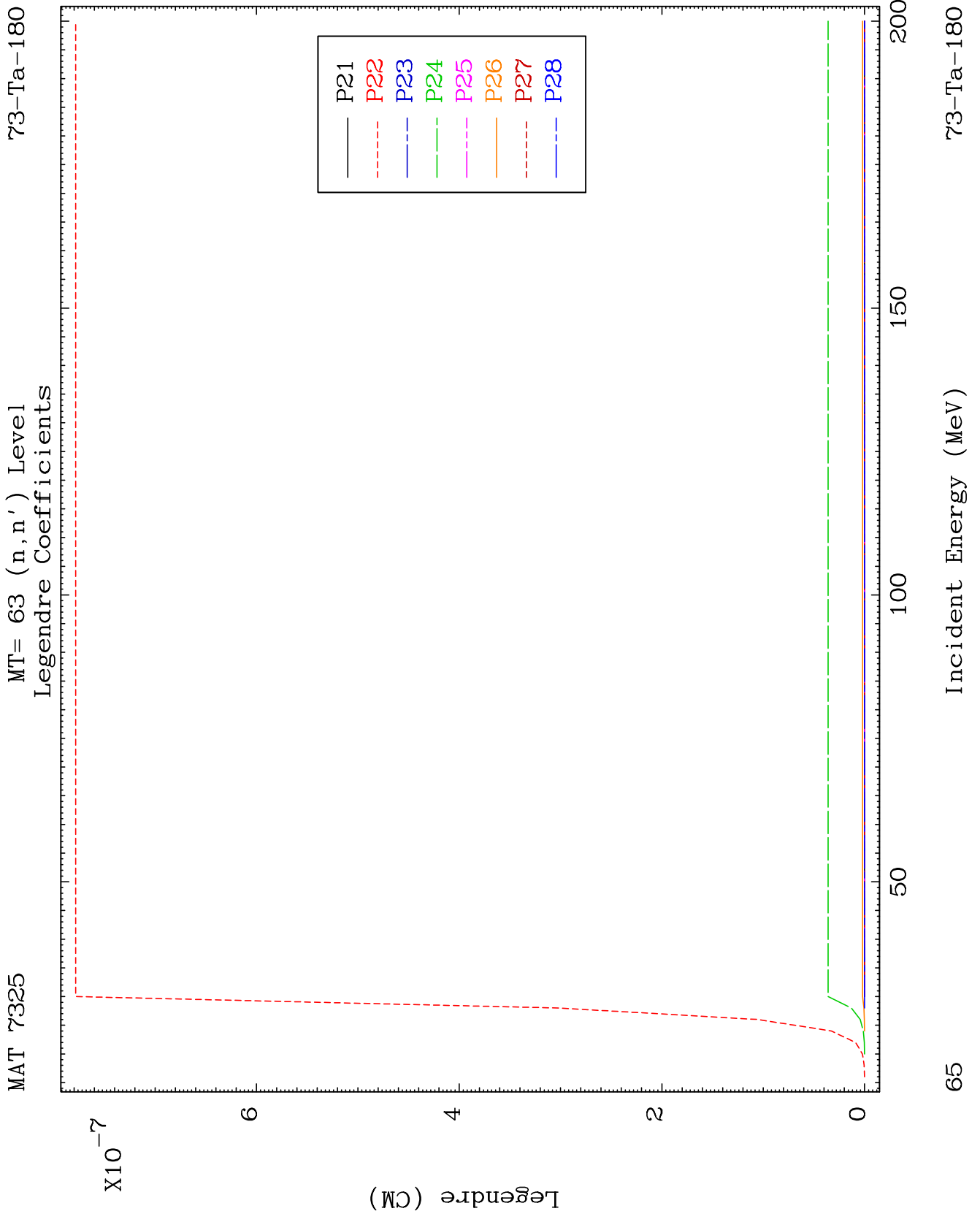
MT= 63 (n,n') Level  
Legendre Coefficients

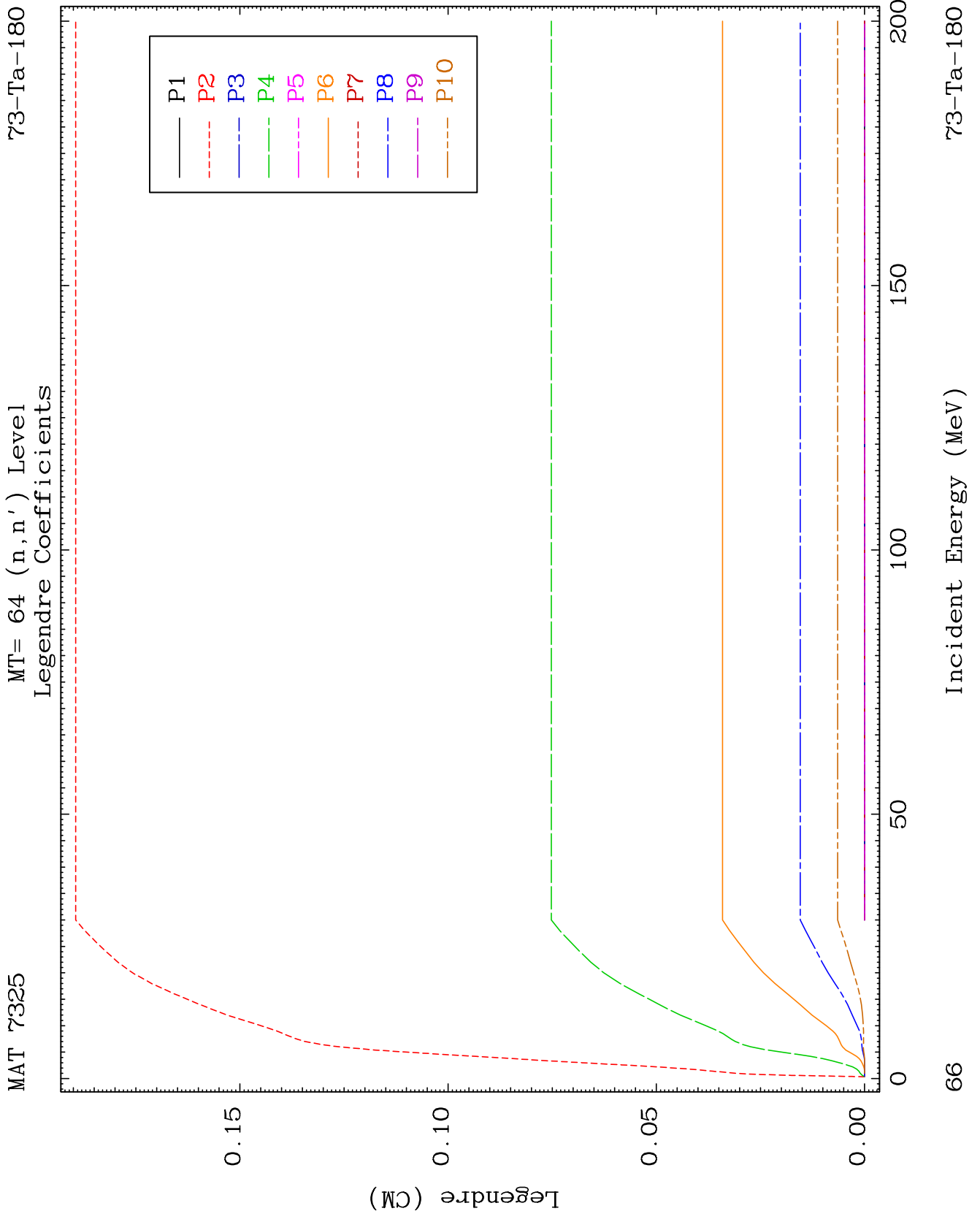
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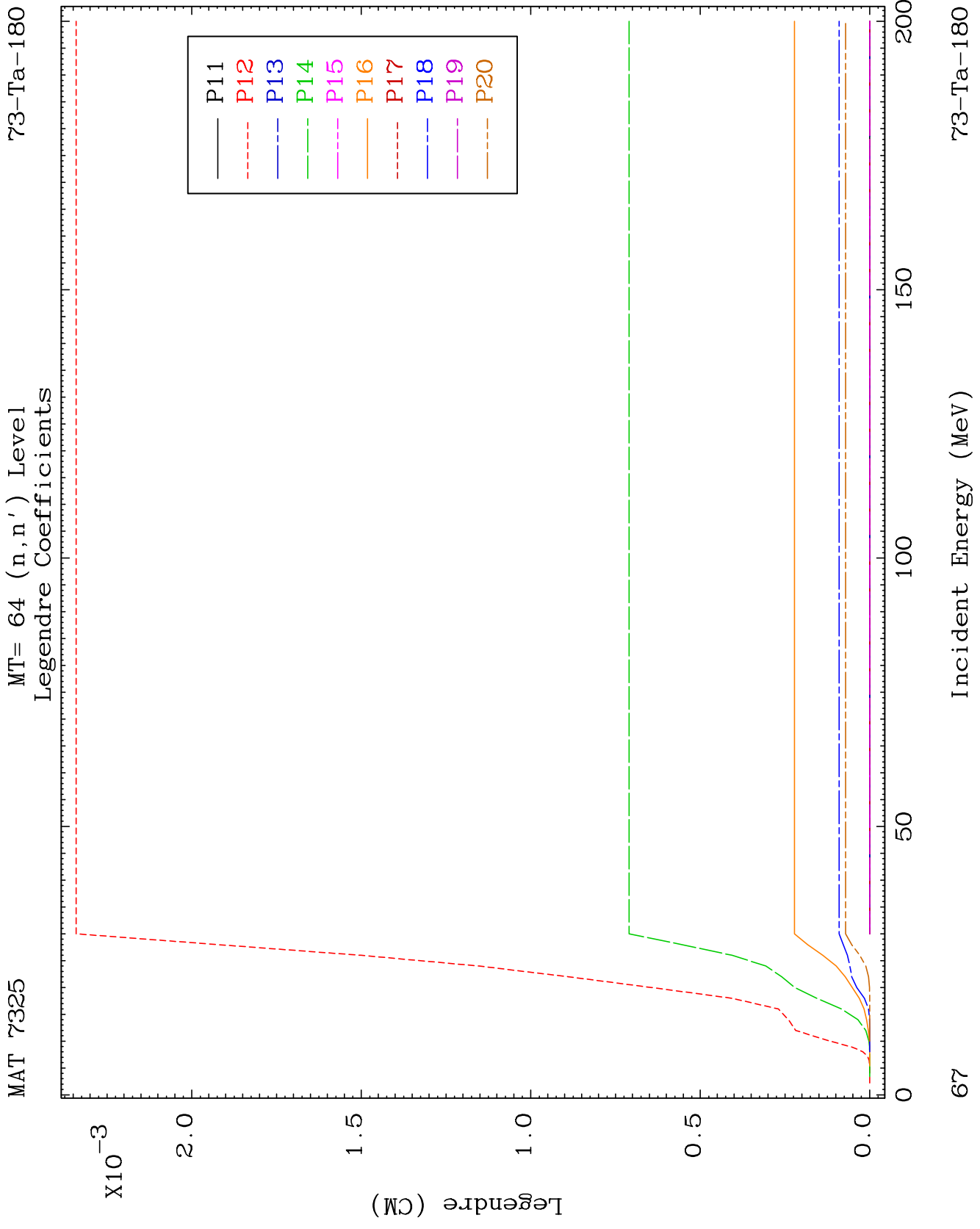


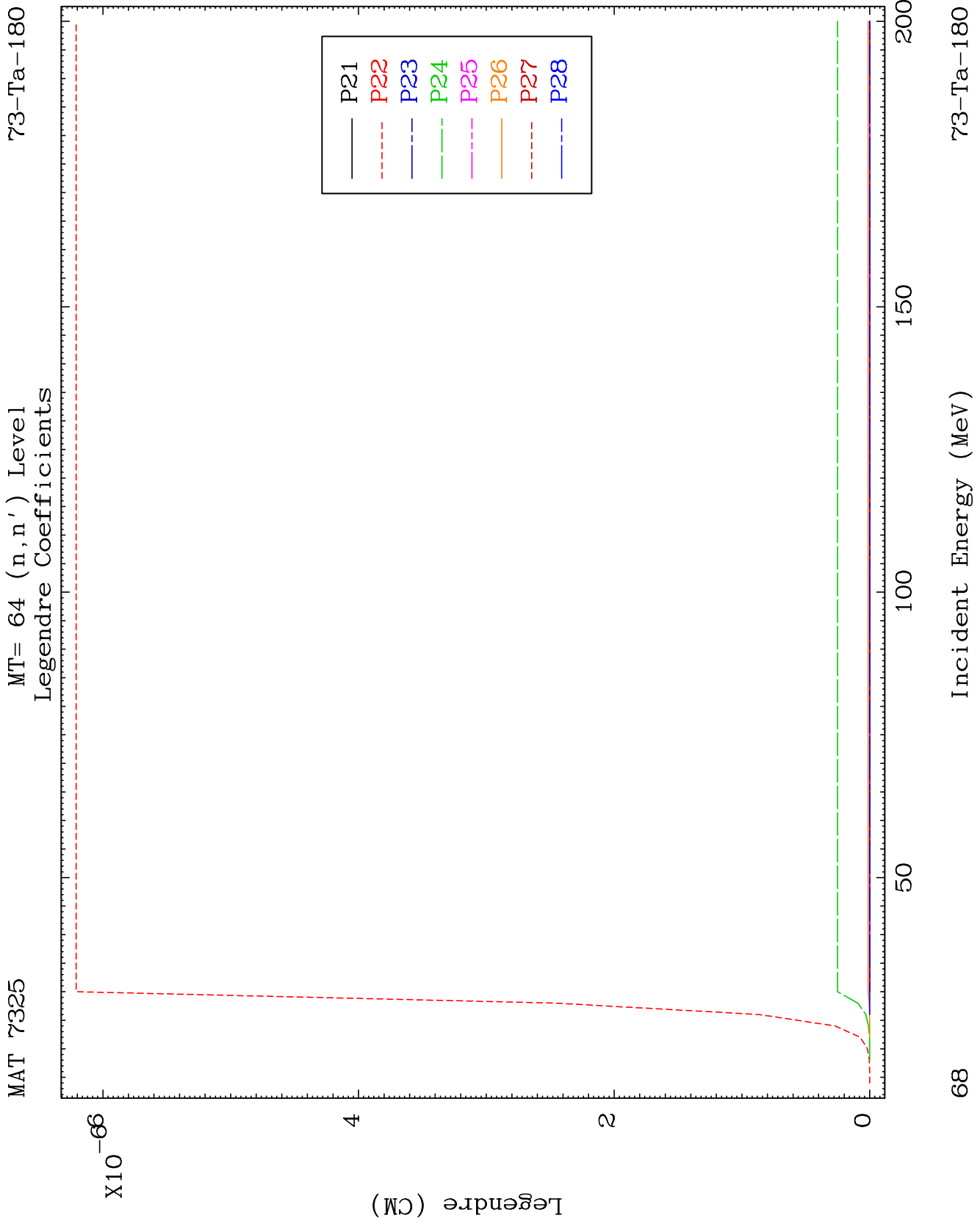
64

73-Ta-180





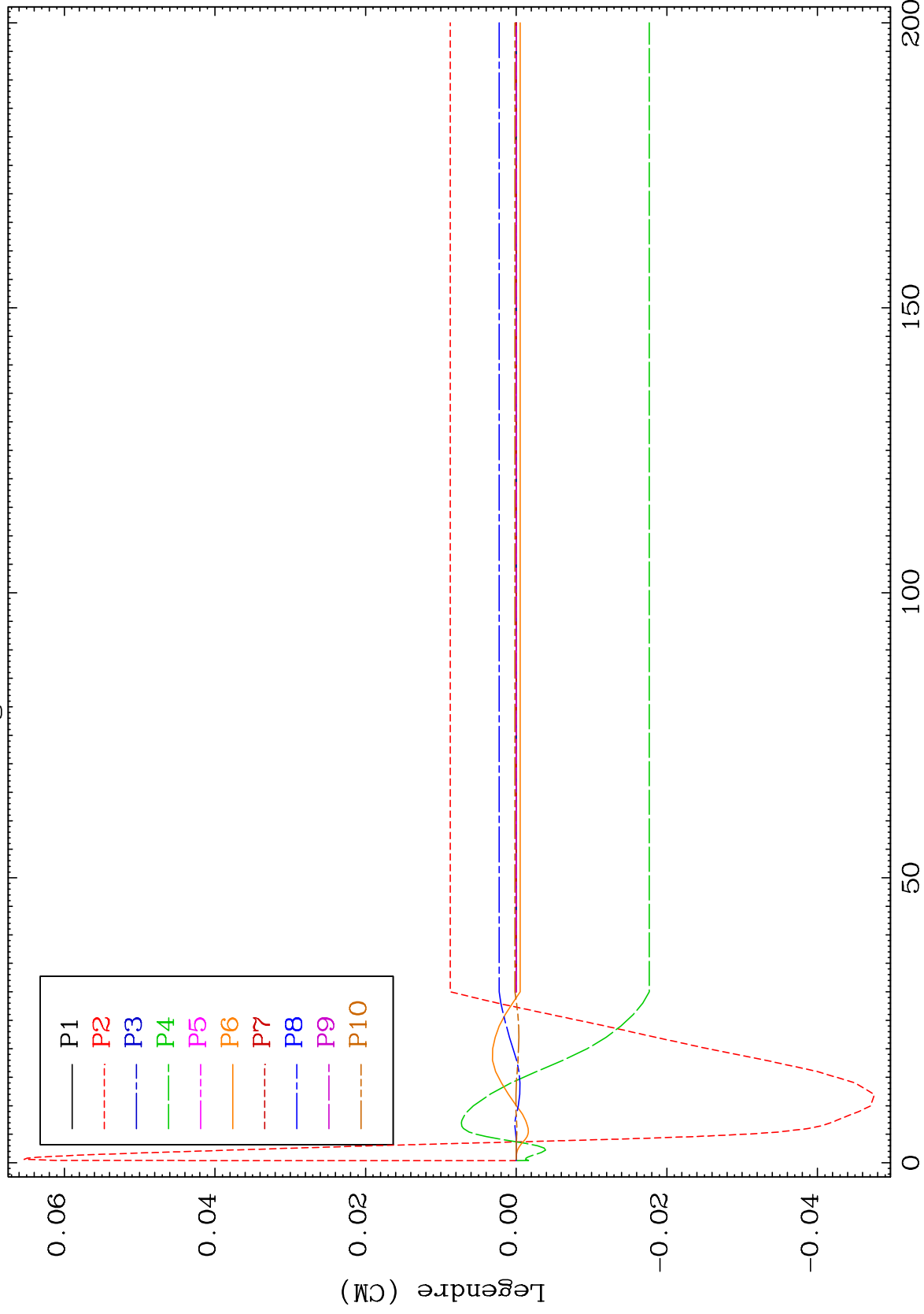




MAT 7325

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

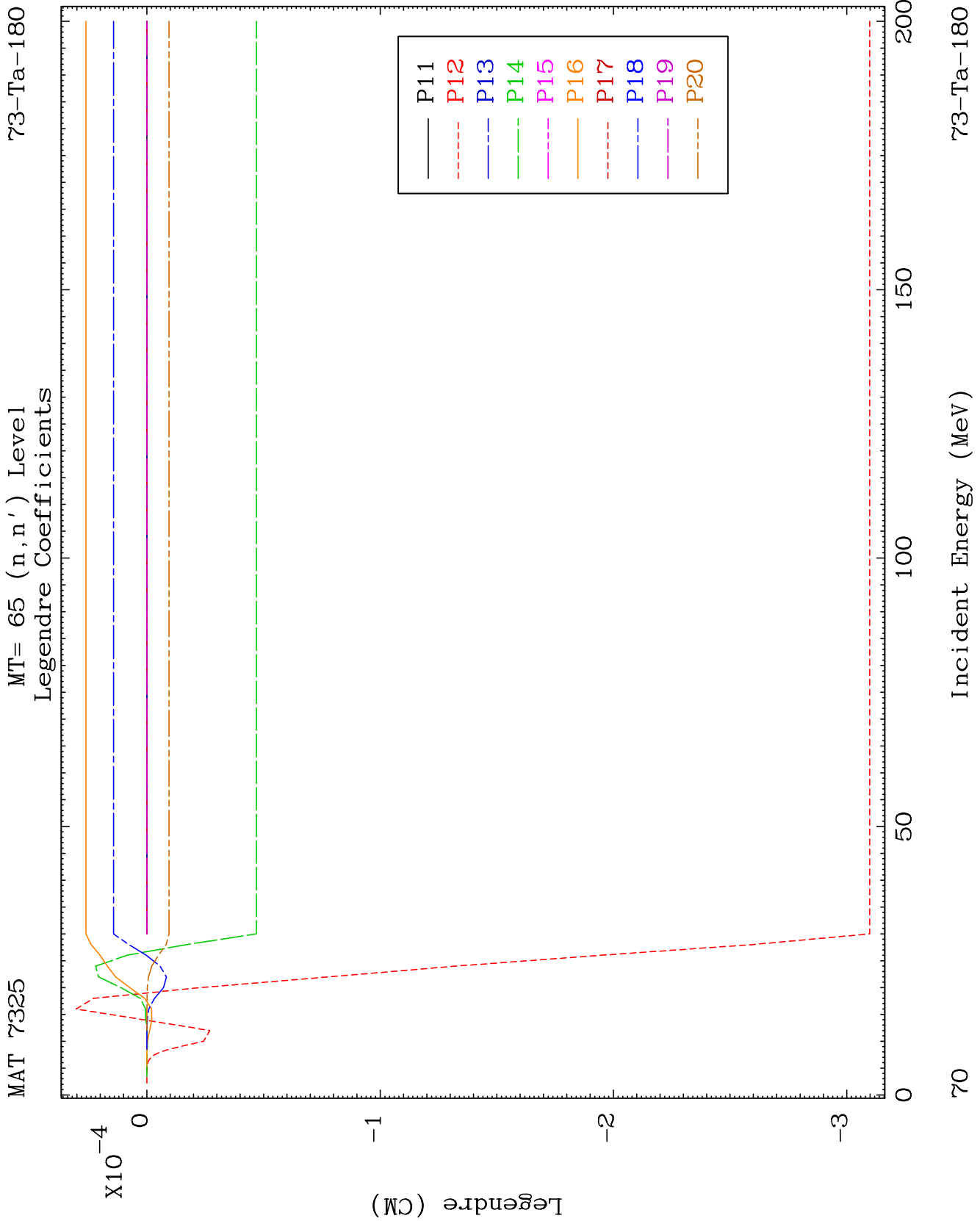
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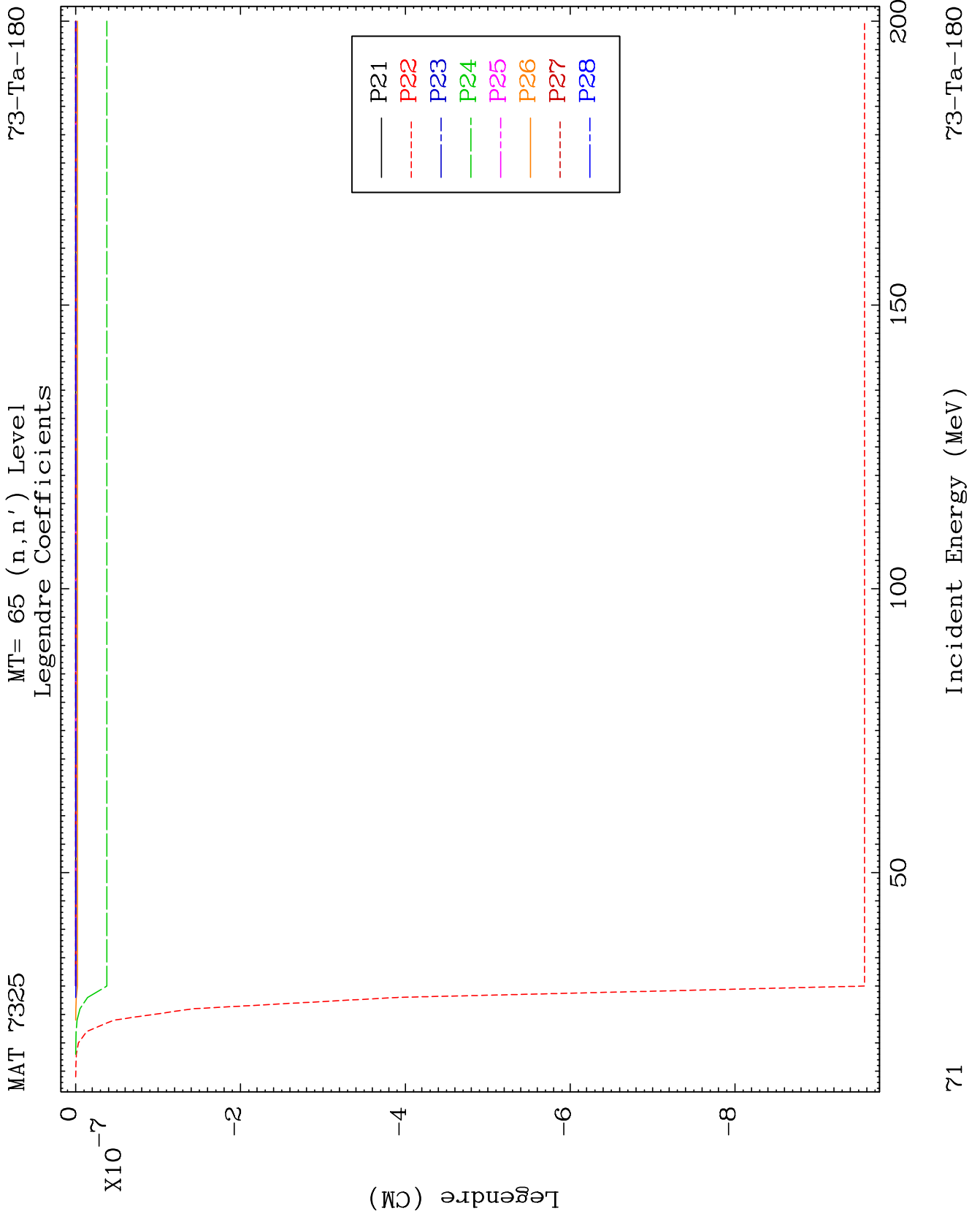


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Incident Energy (MeV)

73-Ta-180



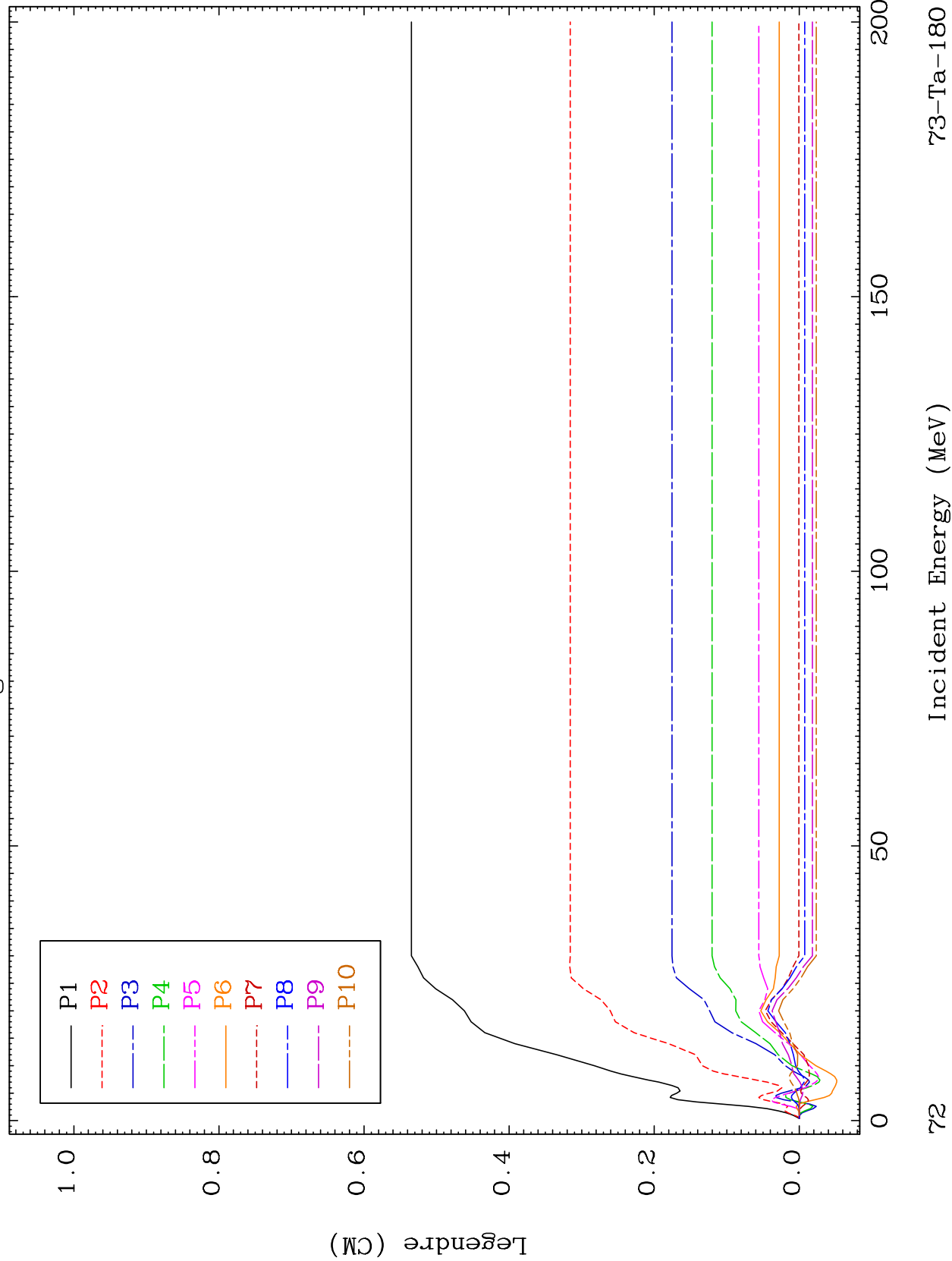




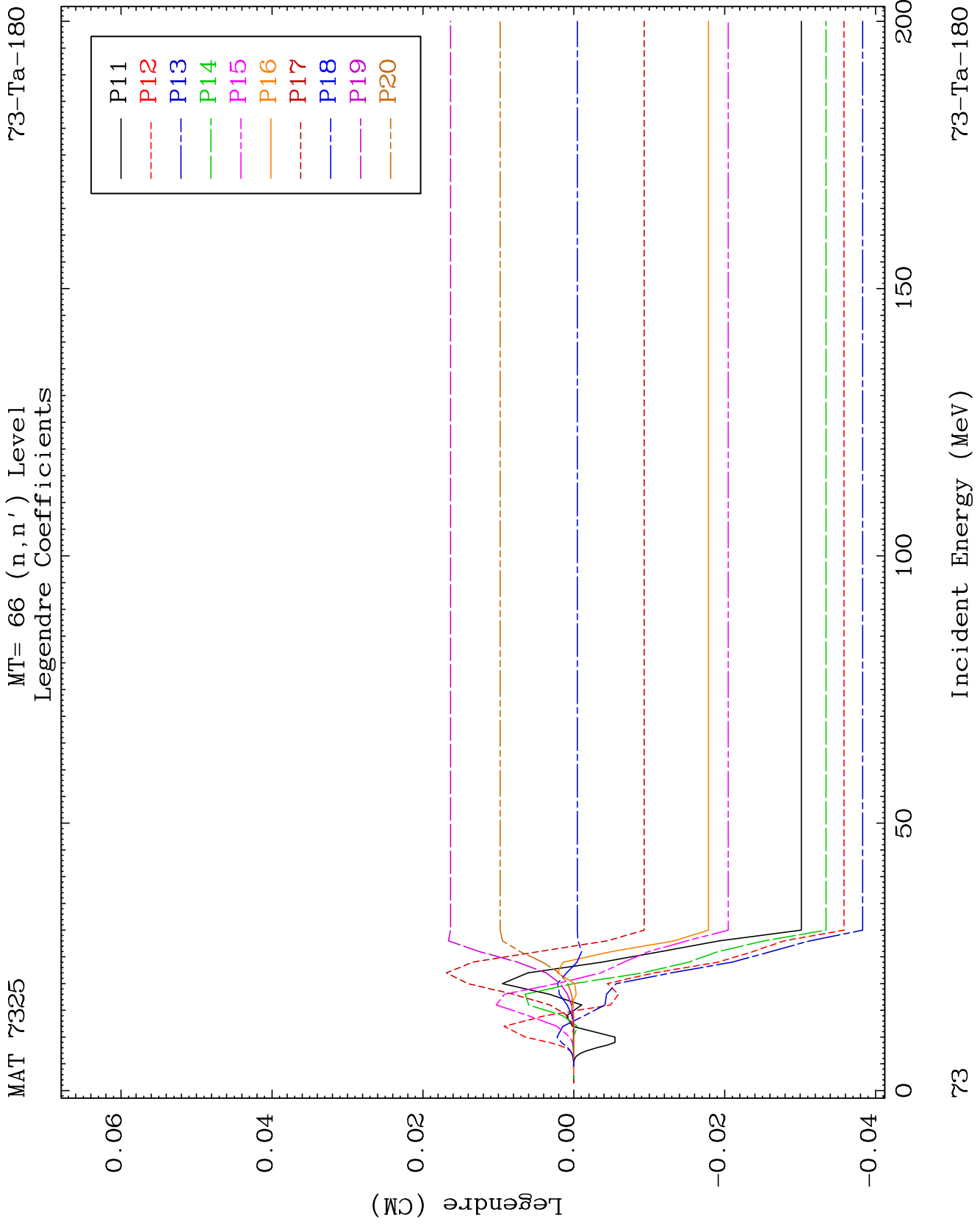
MAT 7325

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

73-Ta-180



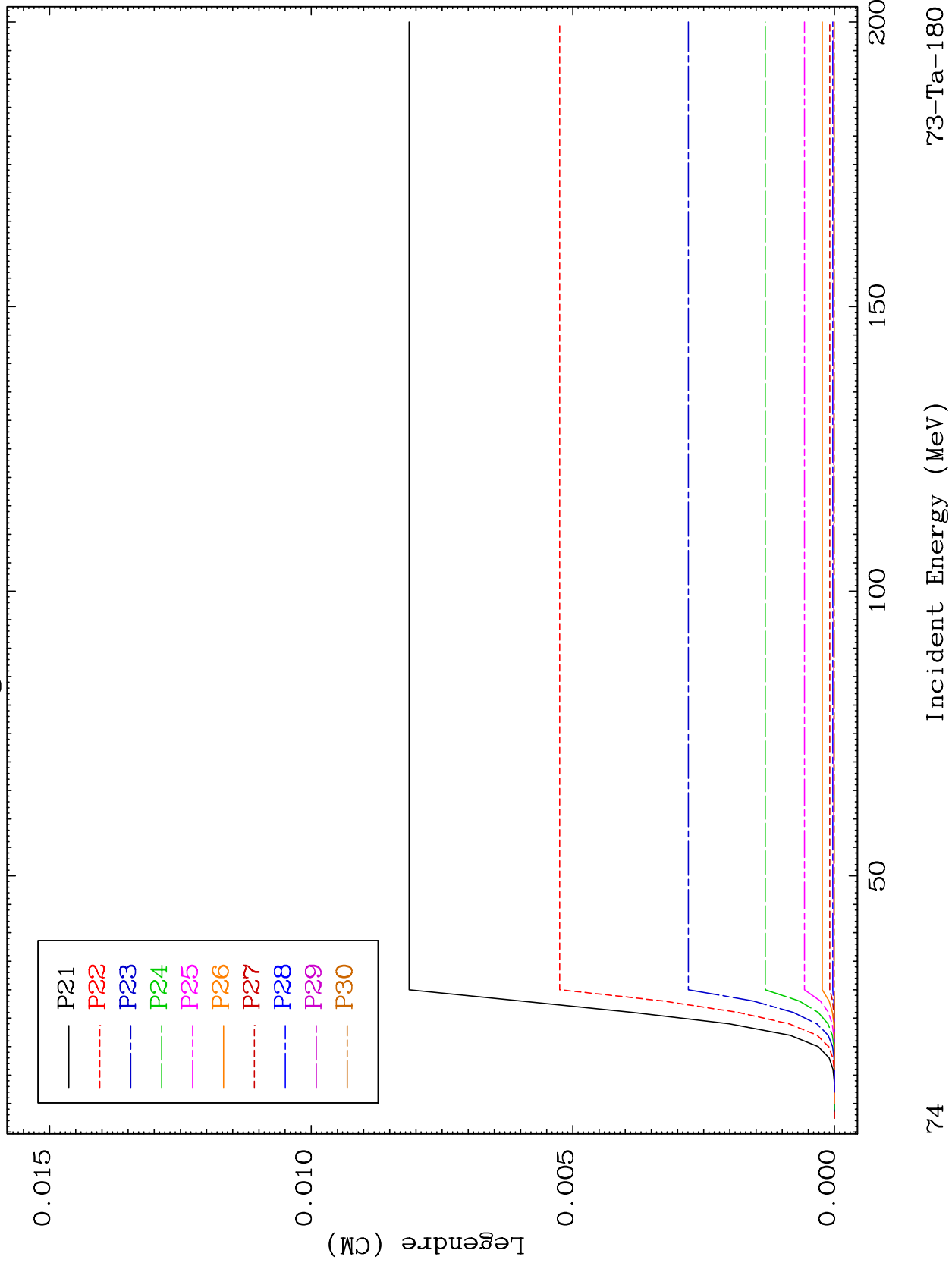
72



MAT 7325

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

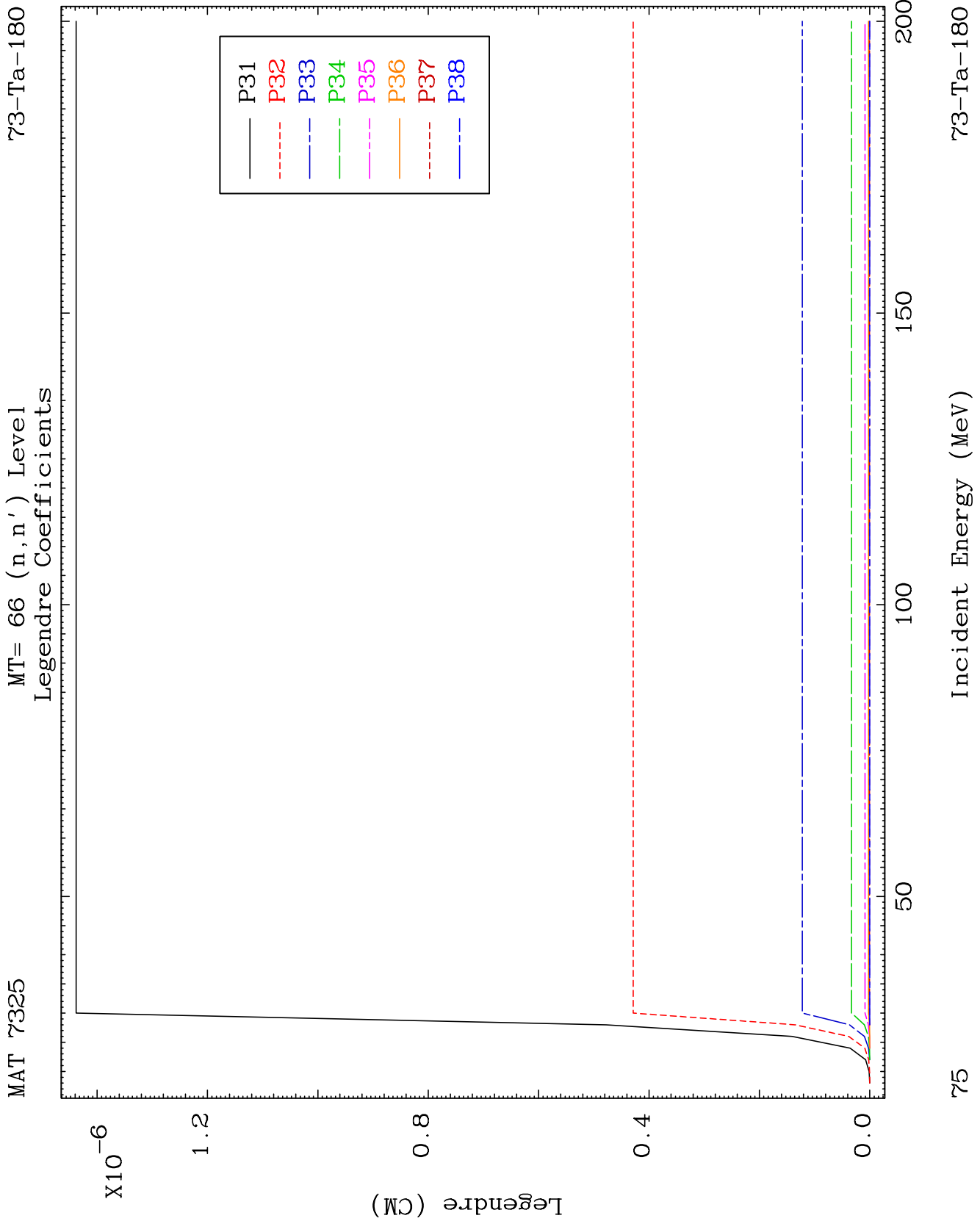
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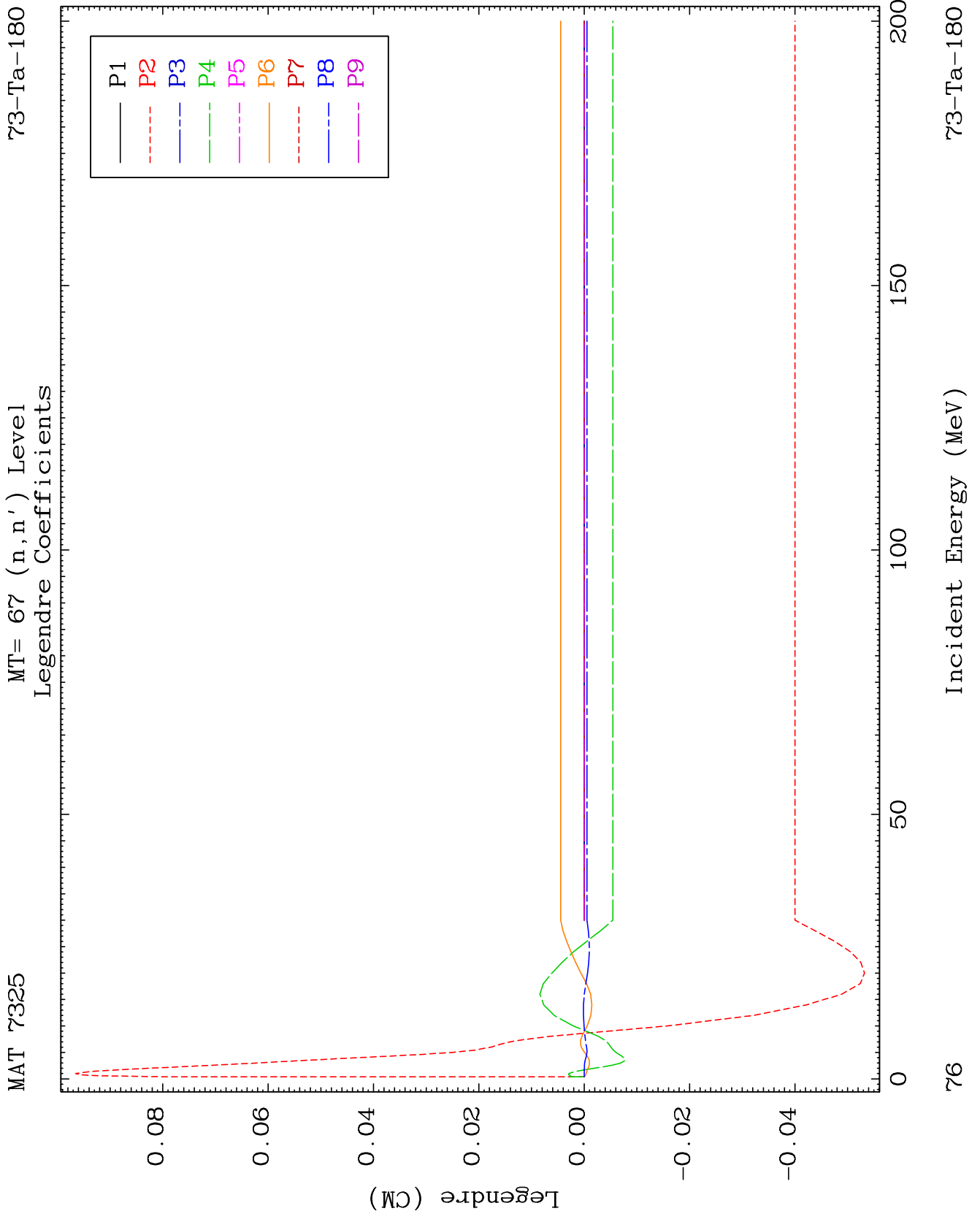


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Incident Energy (MeV)

73-Ta-180

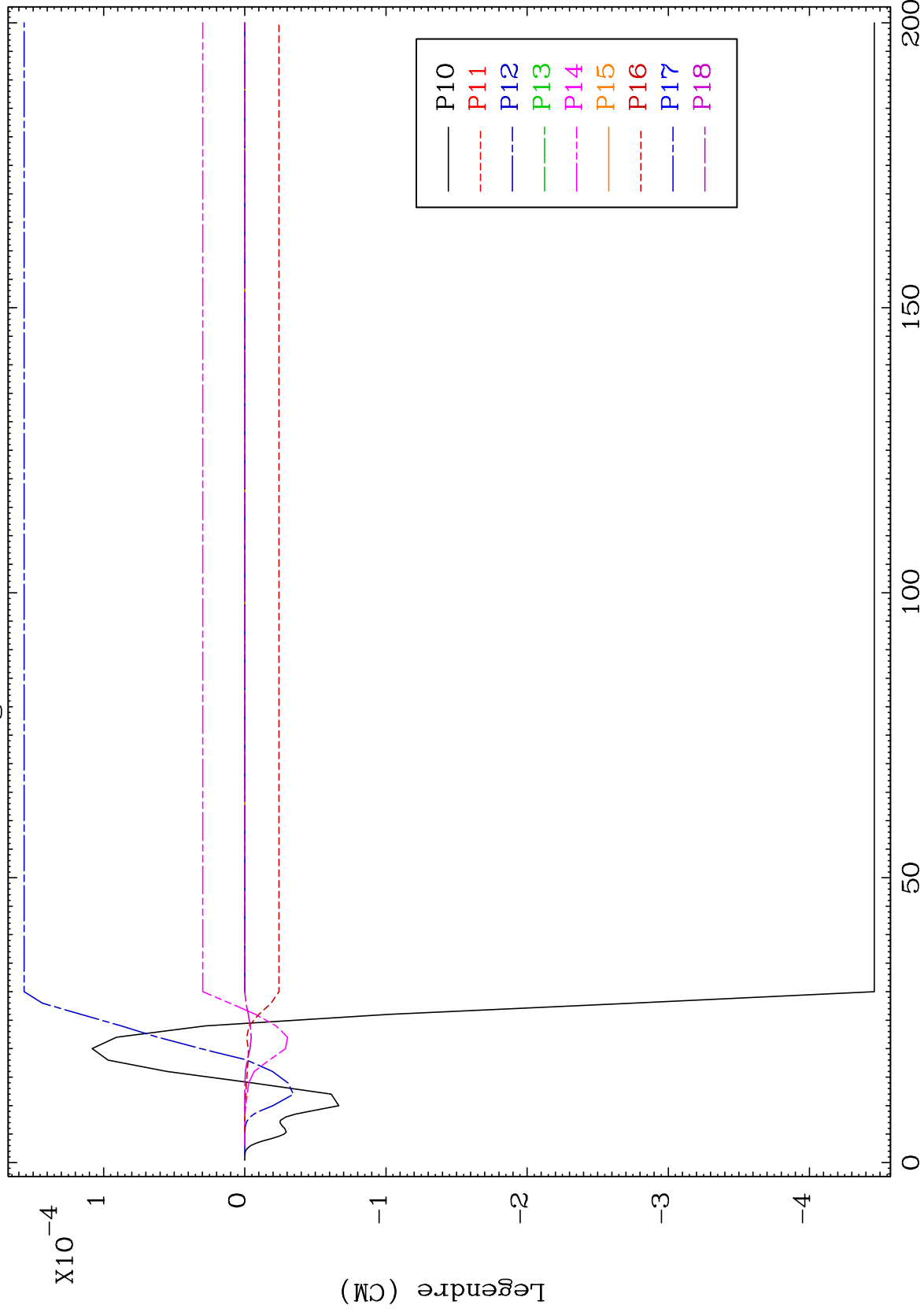




MAT 7325

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

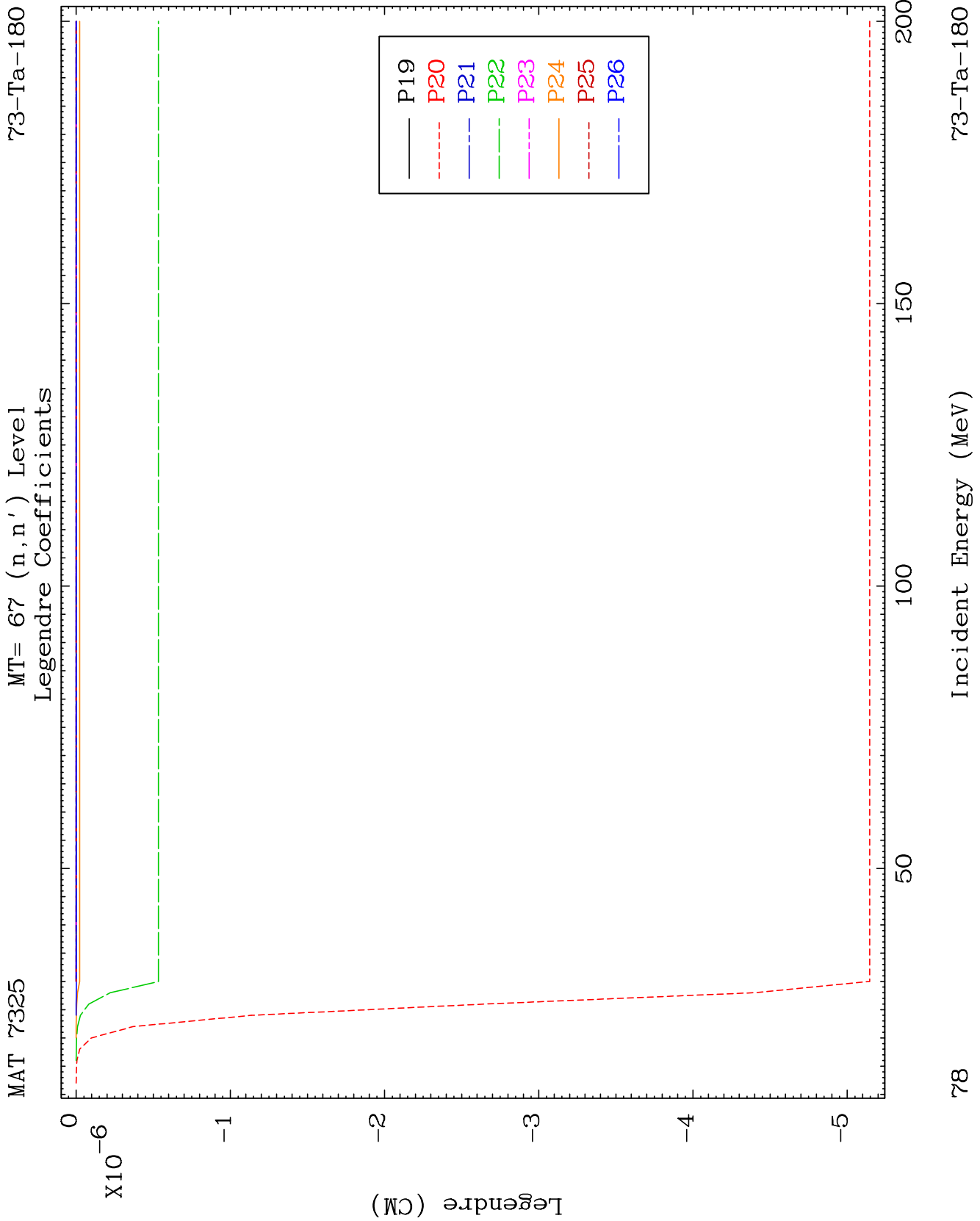
73-Ta-180



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Incident Energy (MeV)

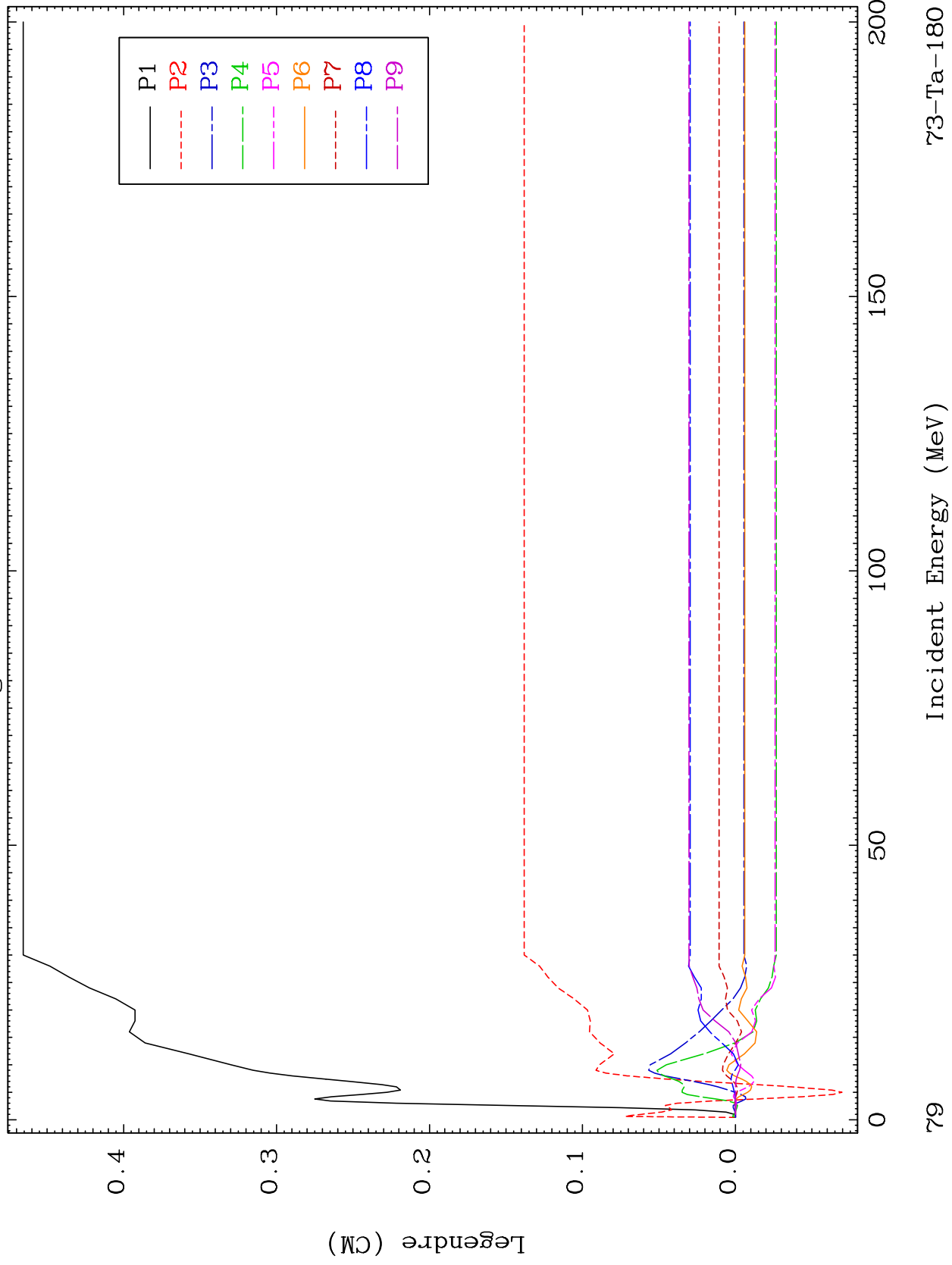
73-Ta-180



MAT 7325

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

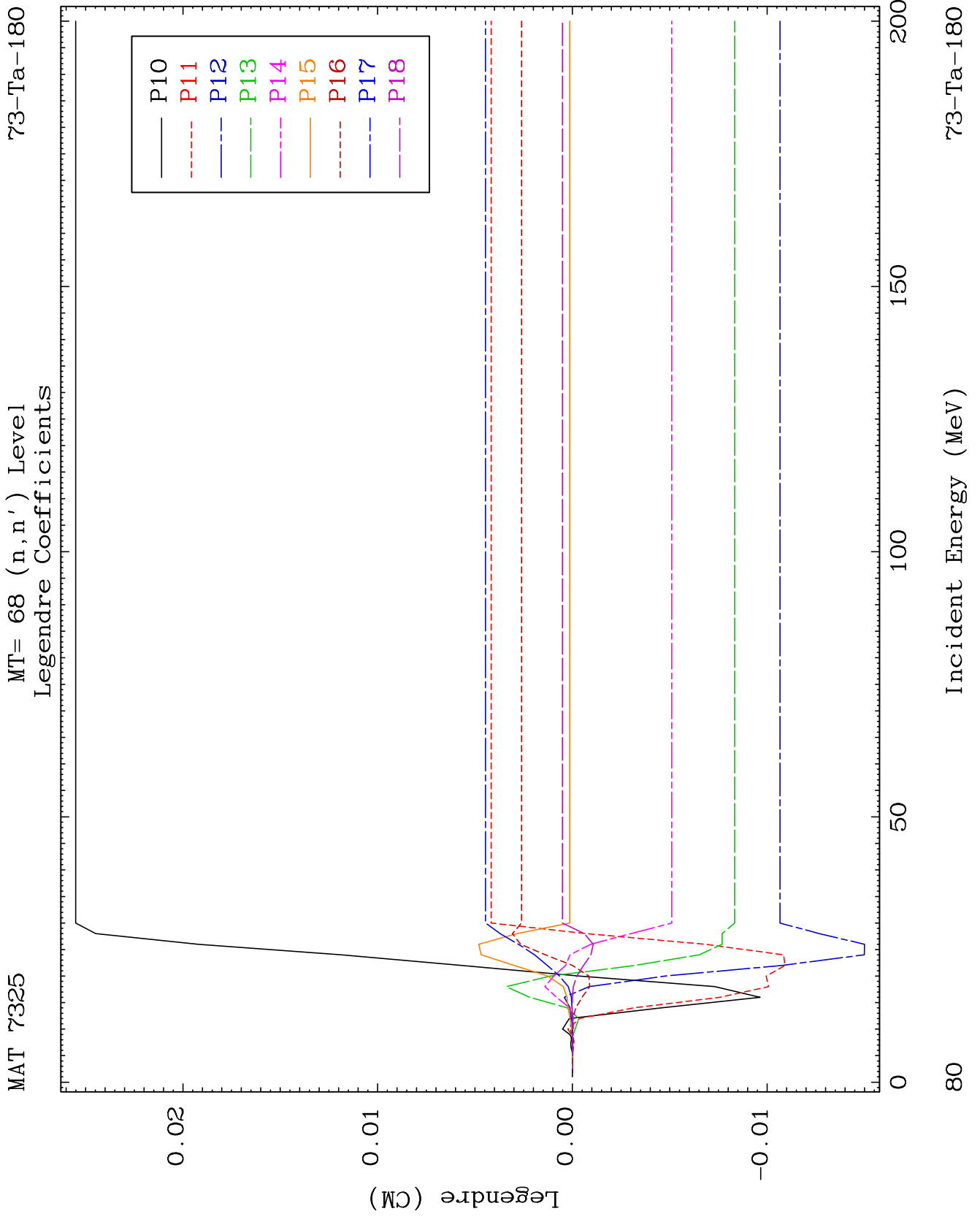
73-Ta-180

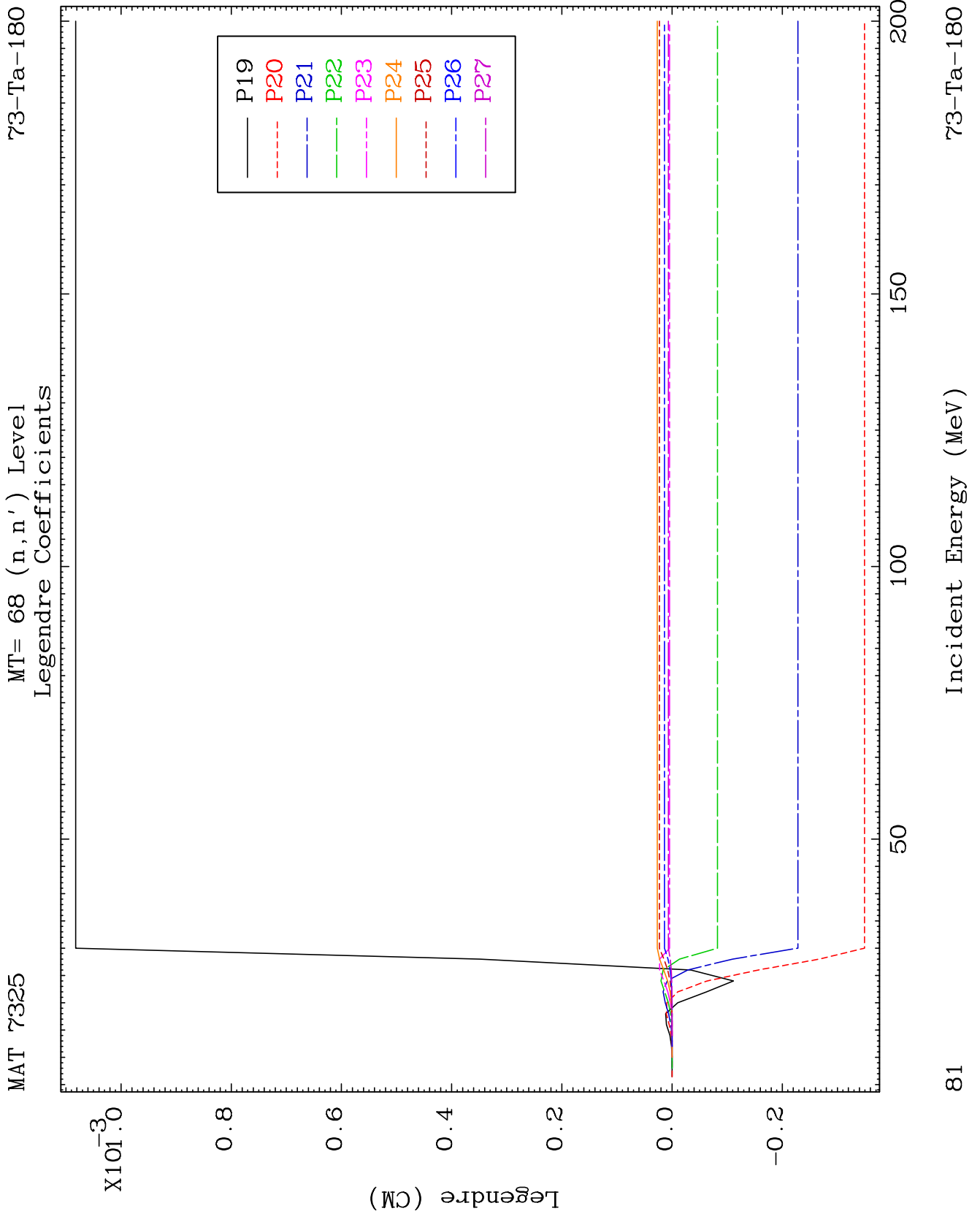


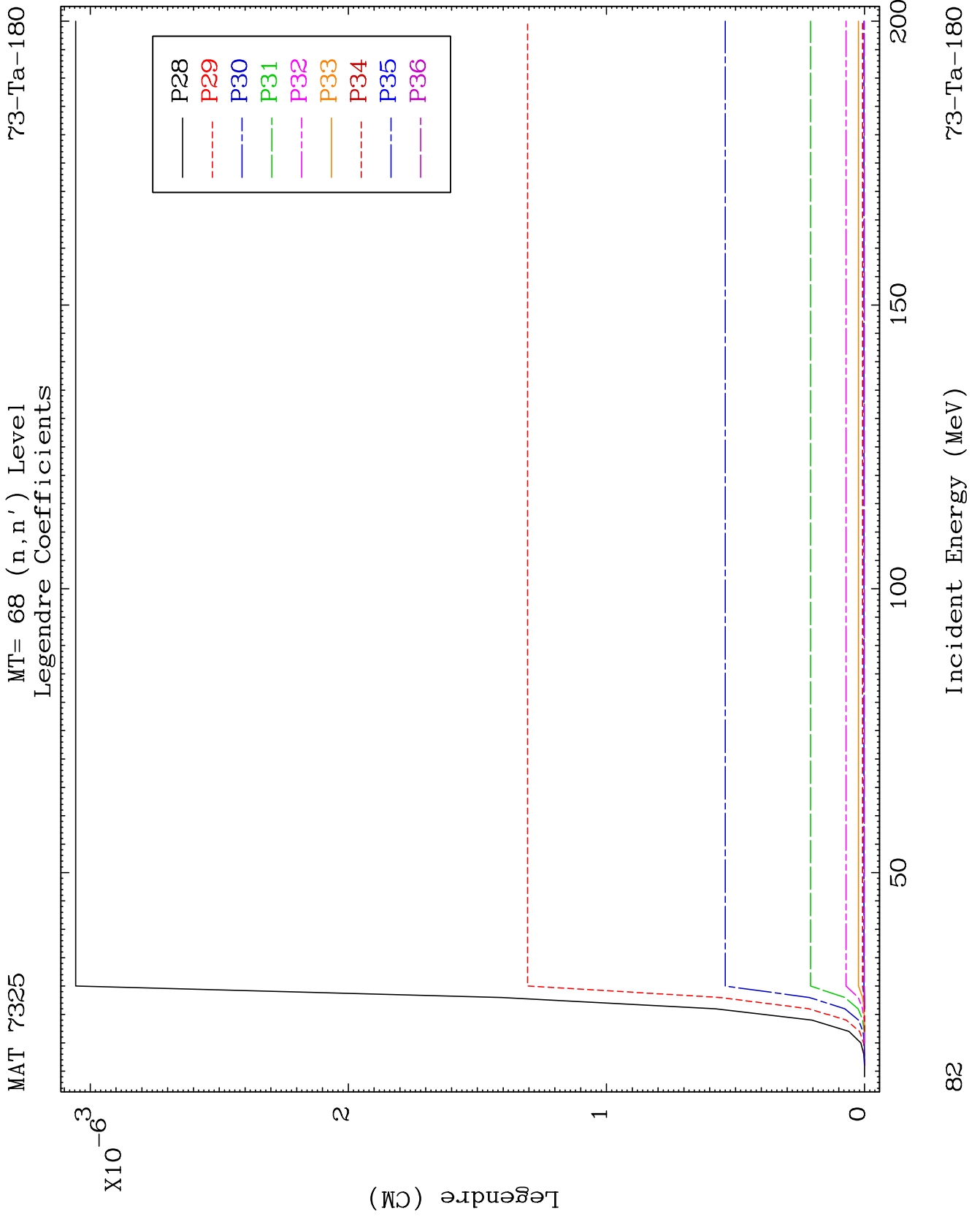
79

73-Ta-180

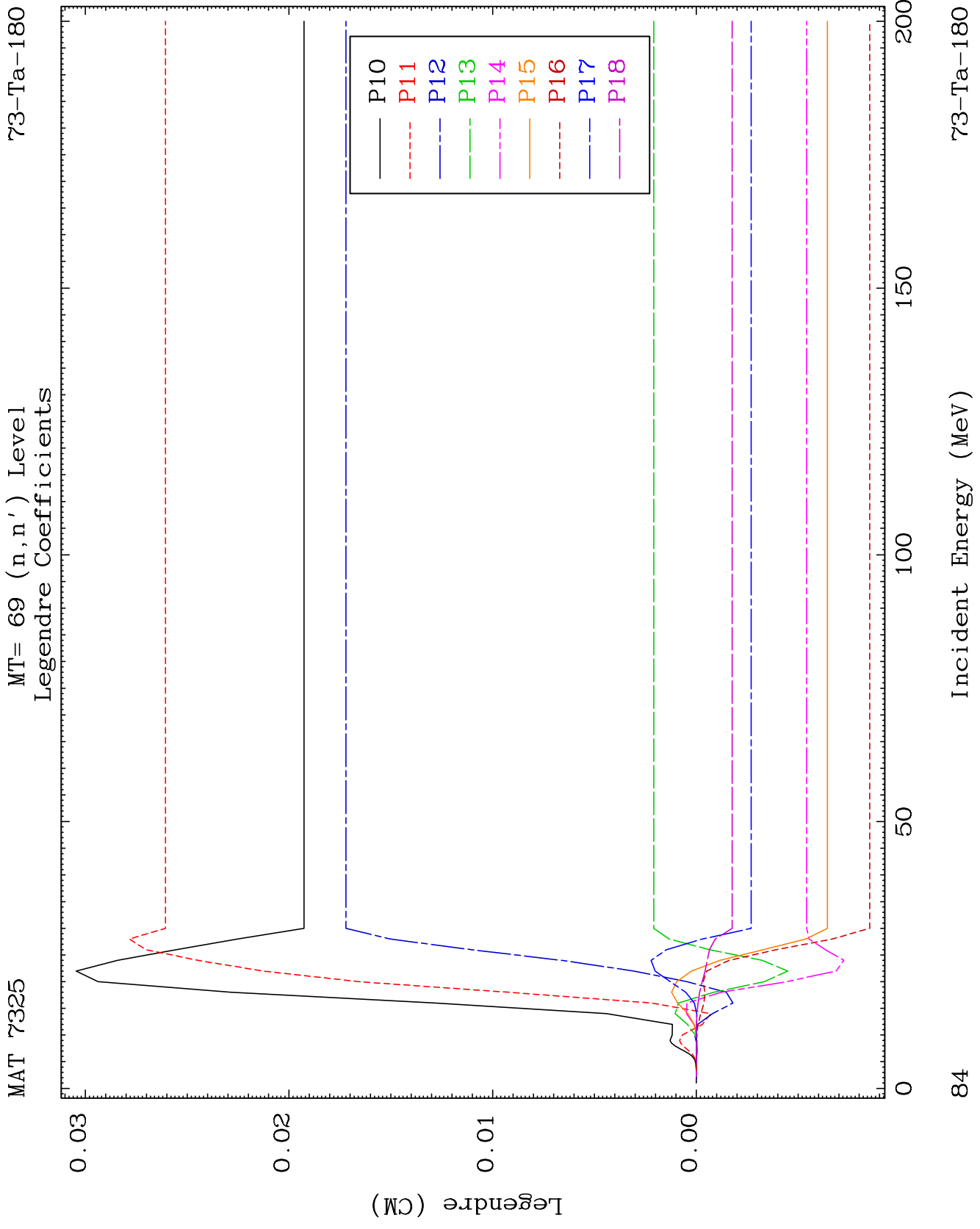








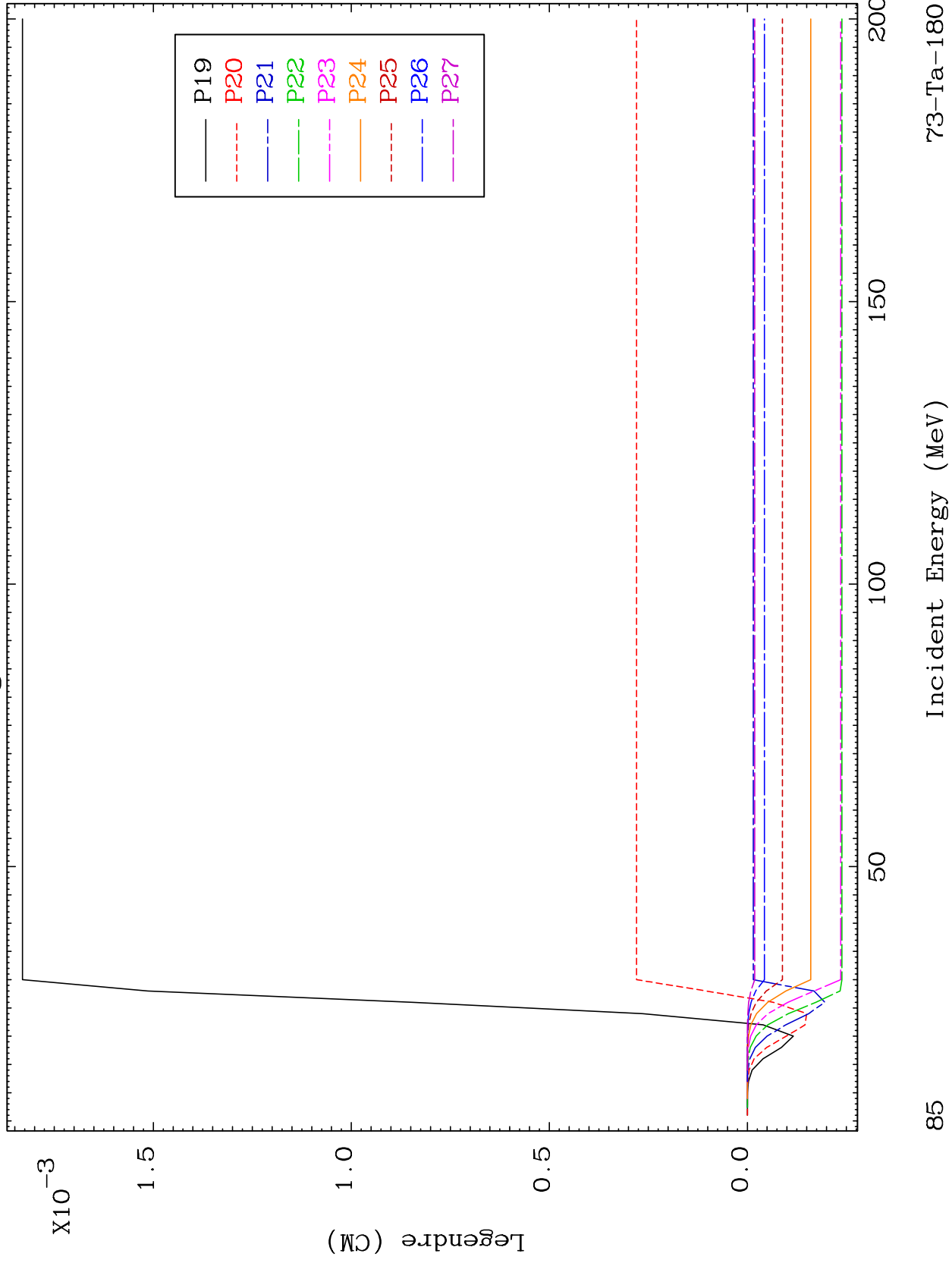




MAT 7325

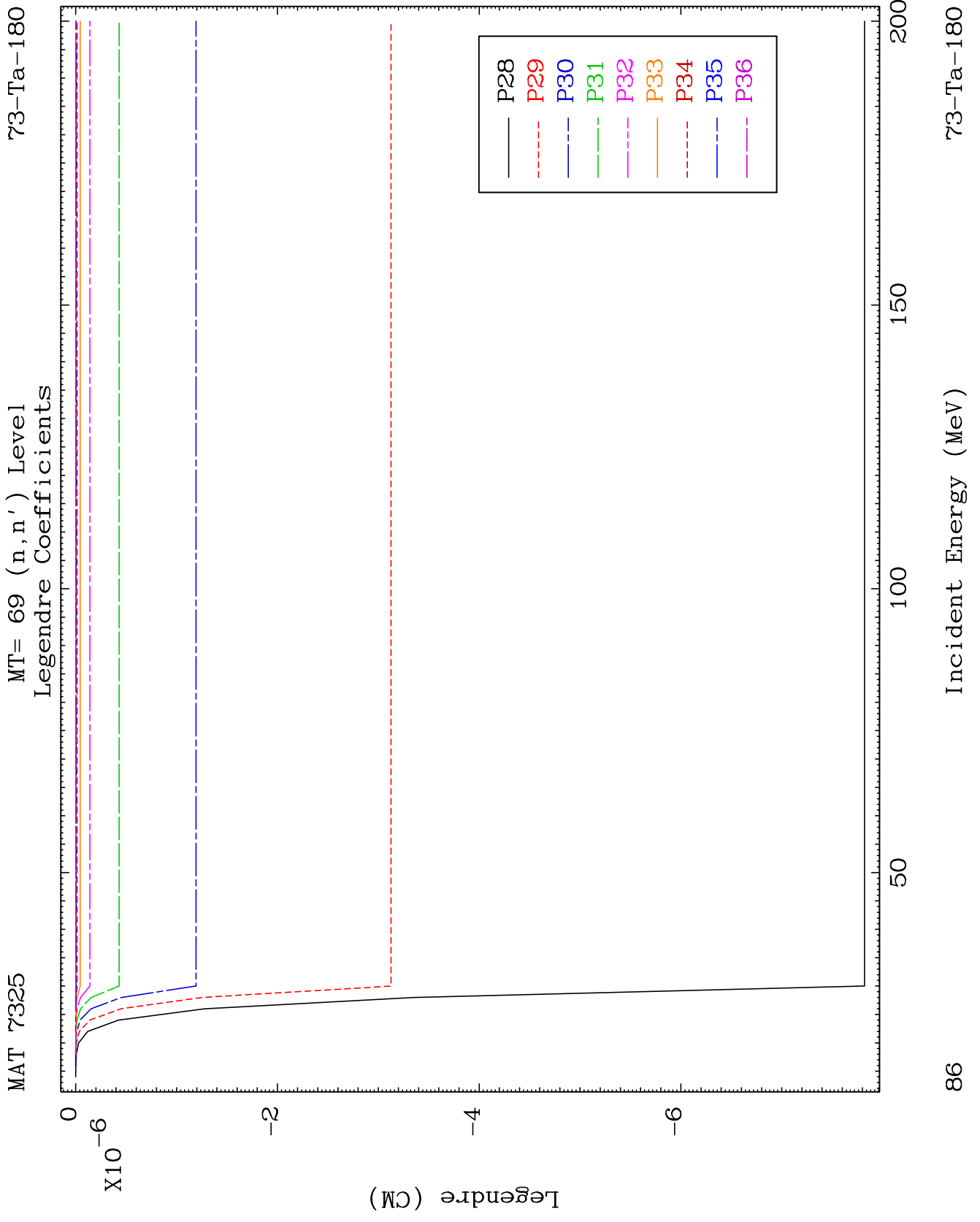
MT= 69 (n,n') Level  
Legendre Coefficients

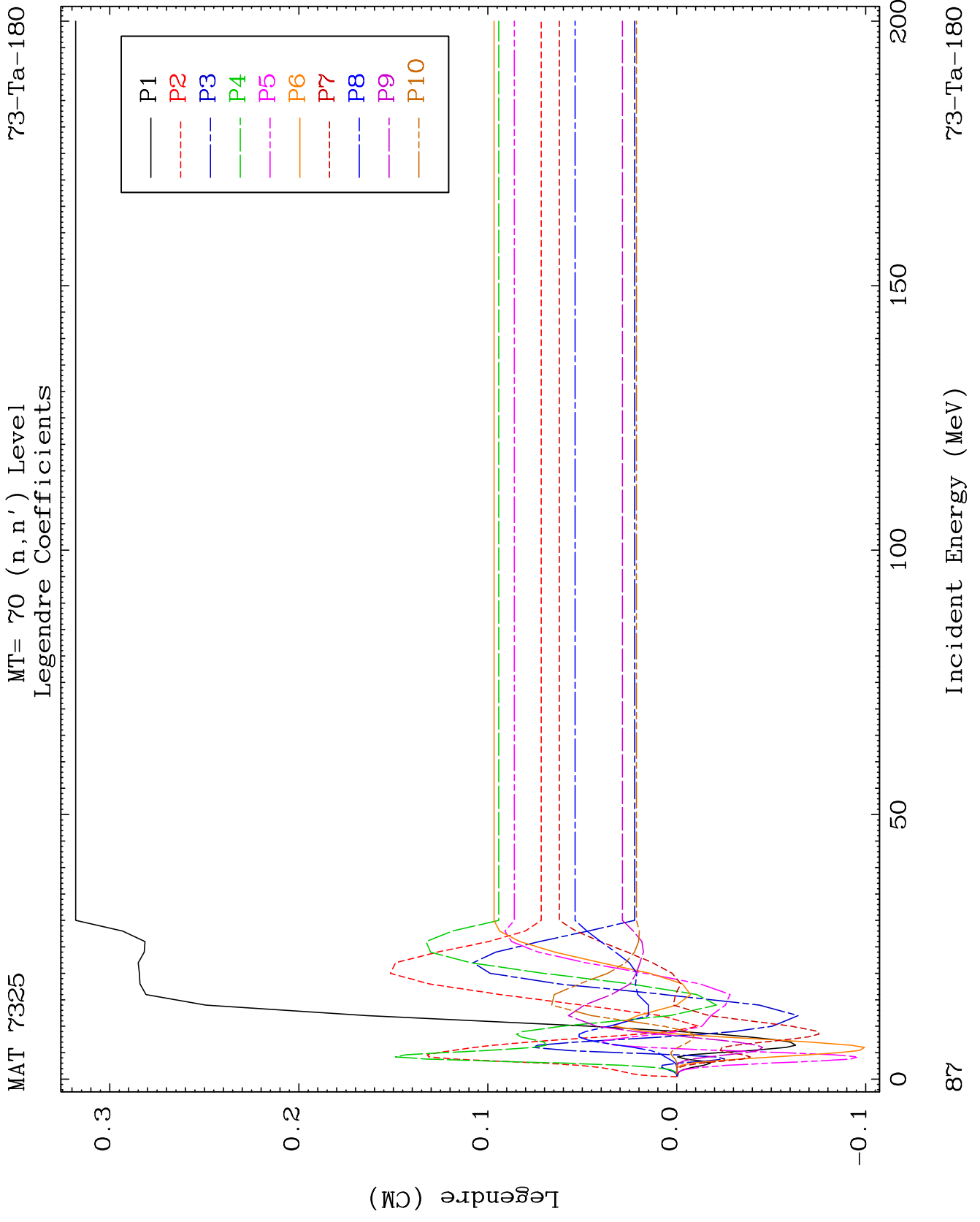
73-Ta-180



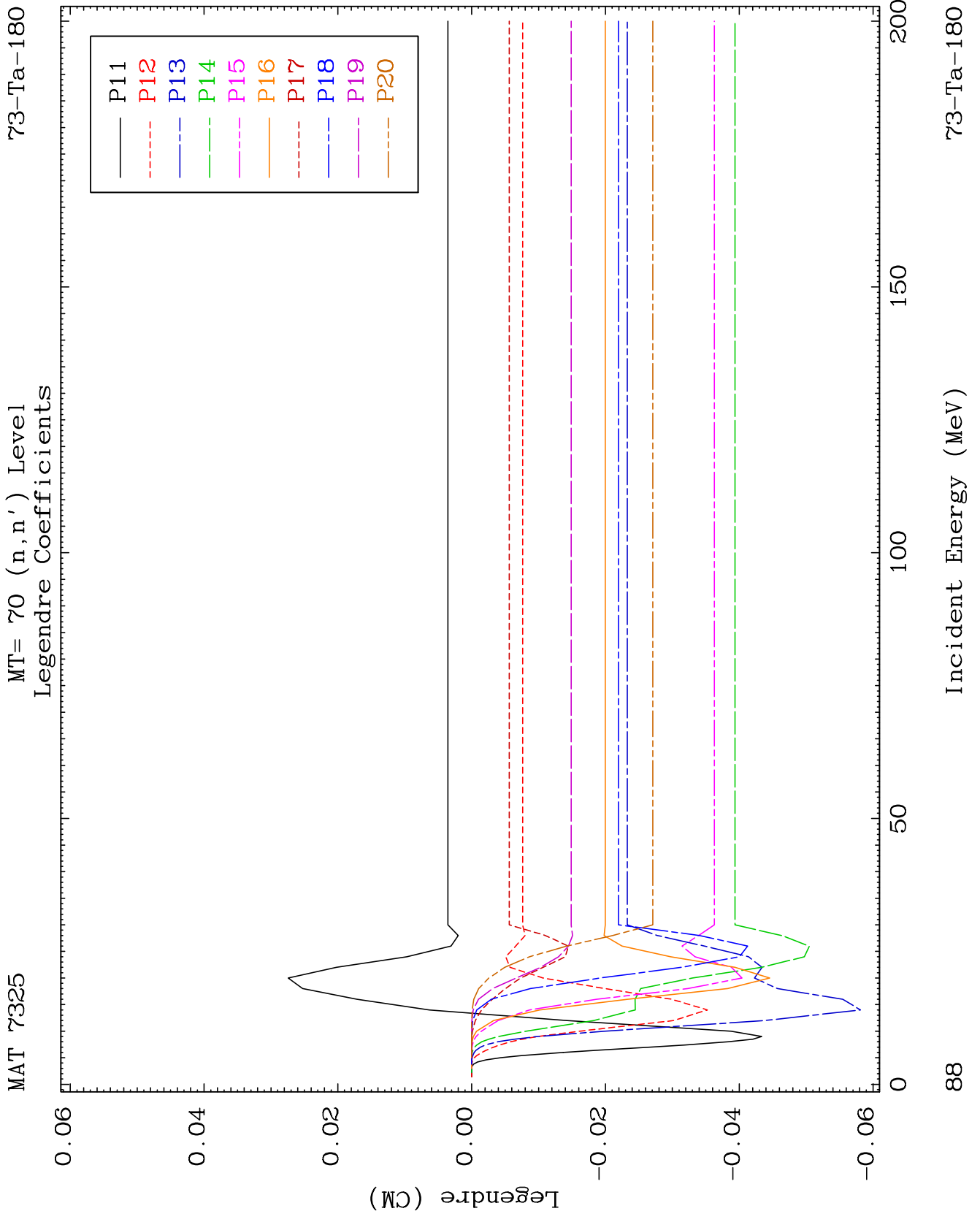
85

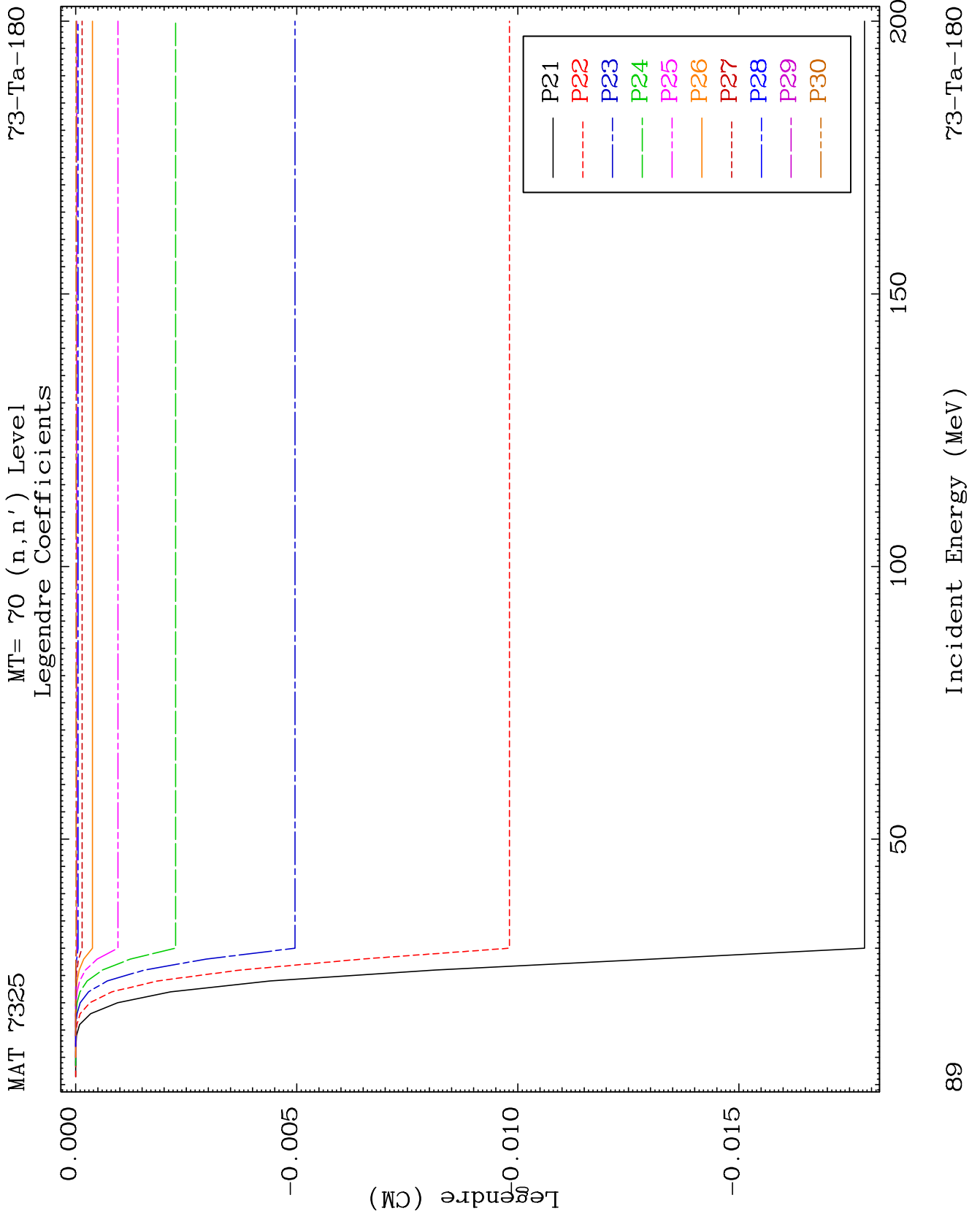
73-Ta-180

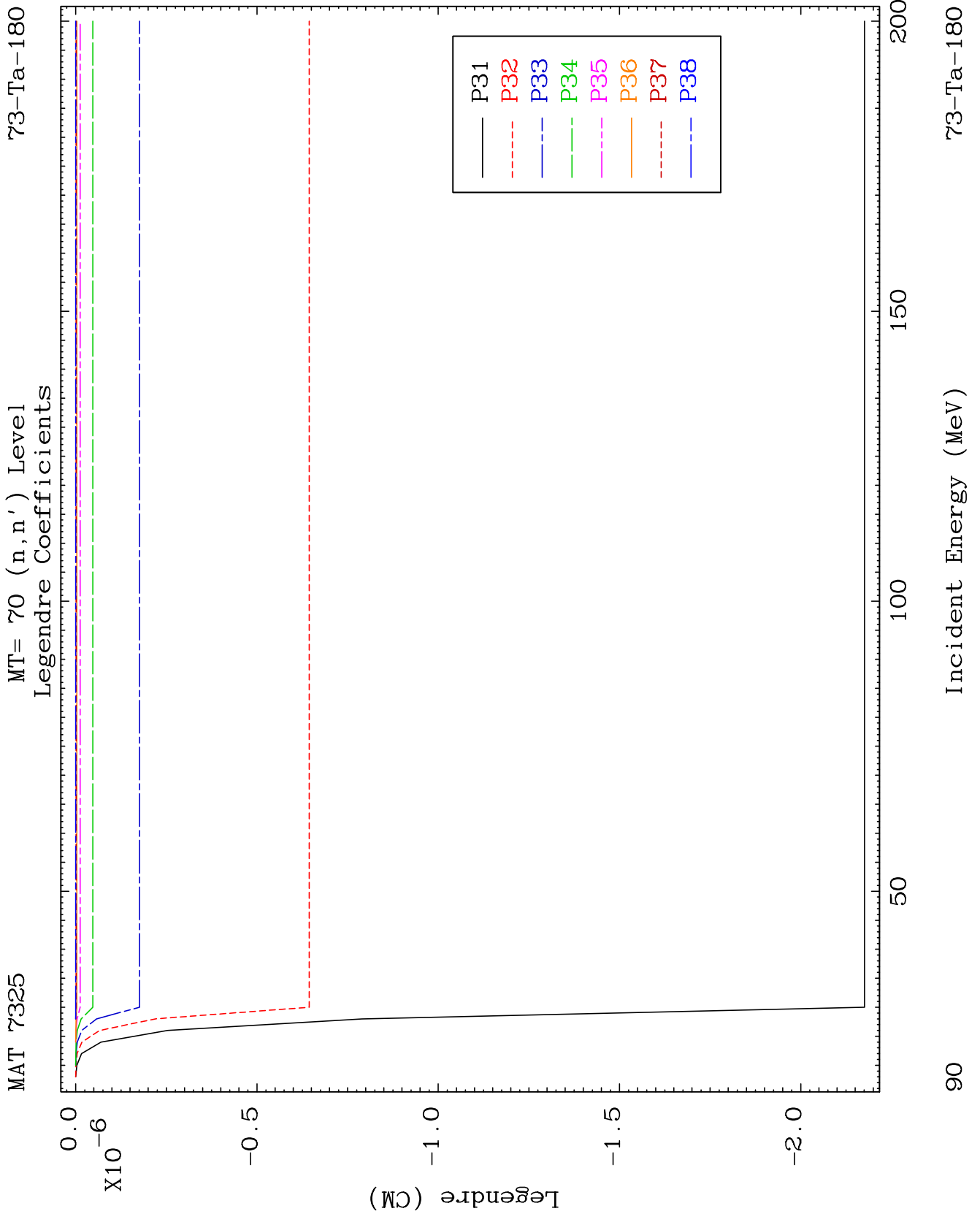


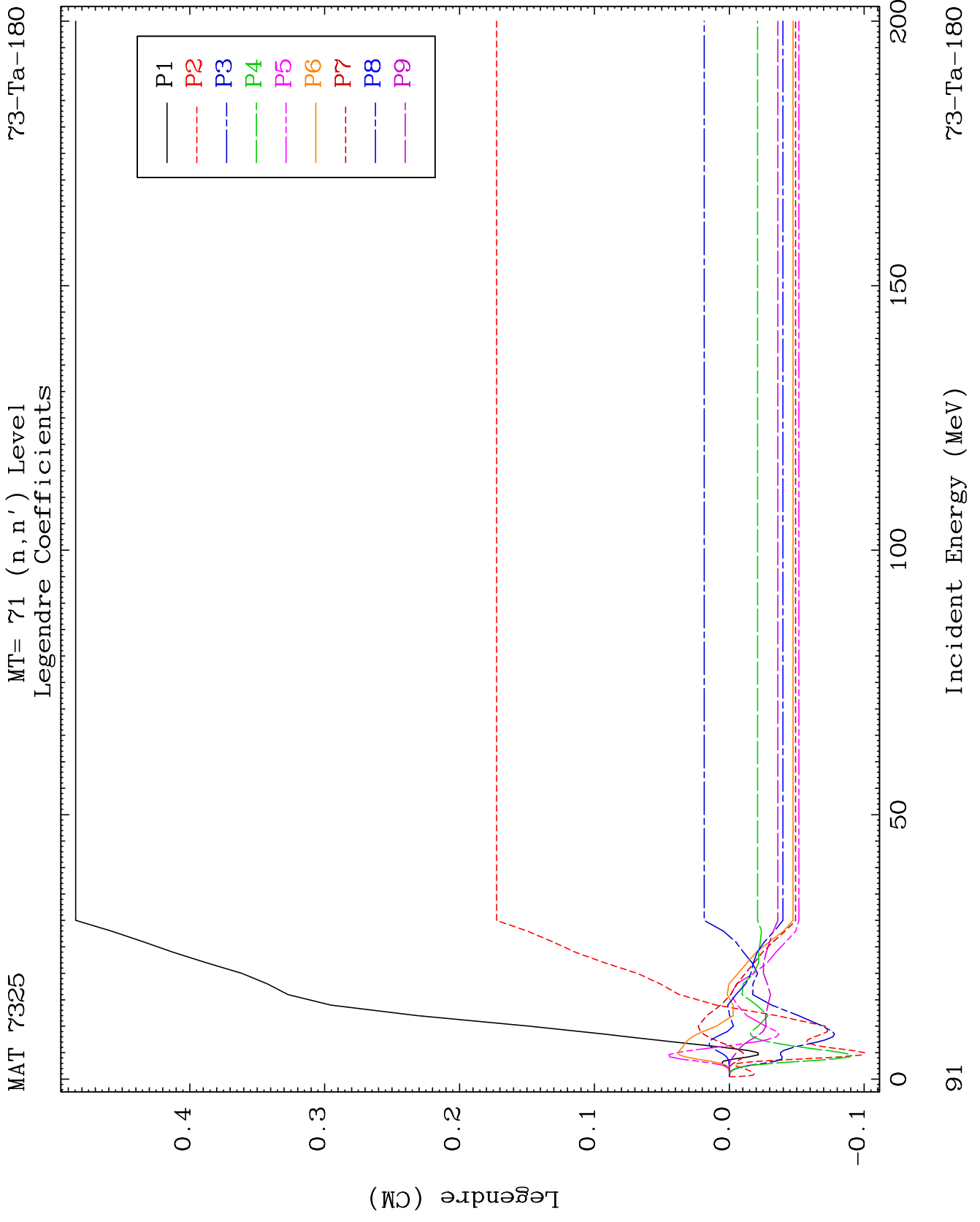








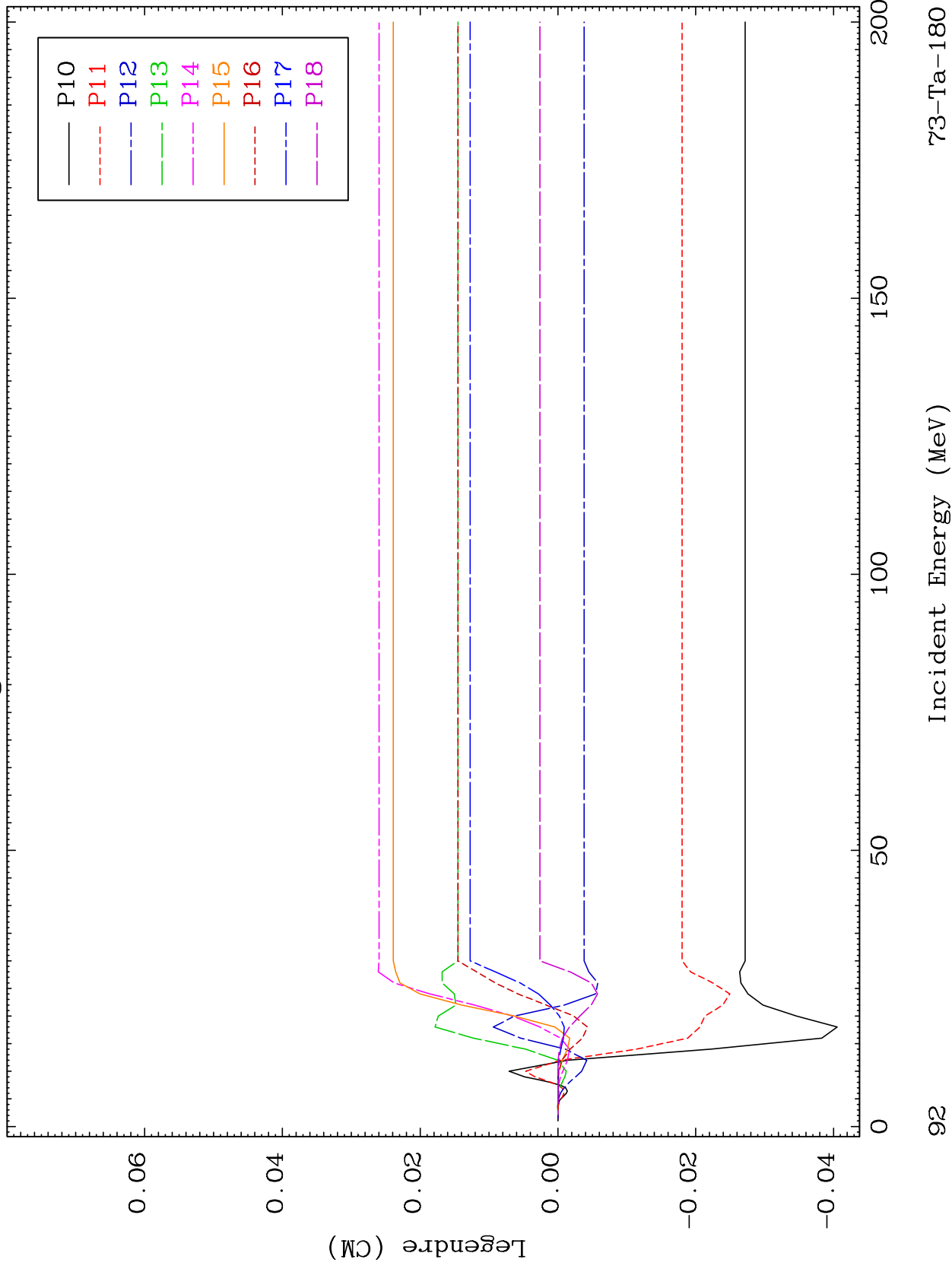




MAT 7325

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

73-Ta-180



73-Ta-180

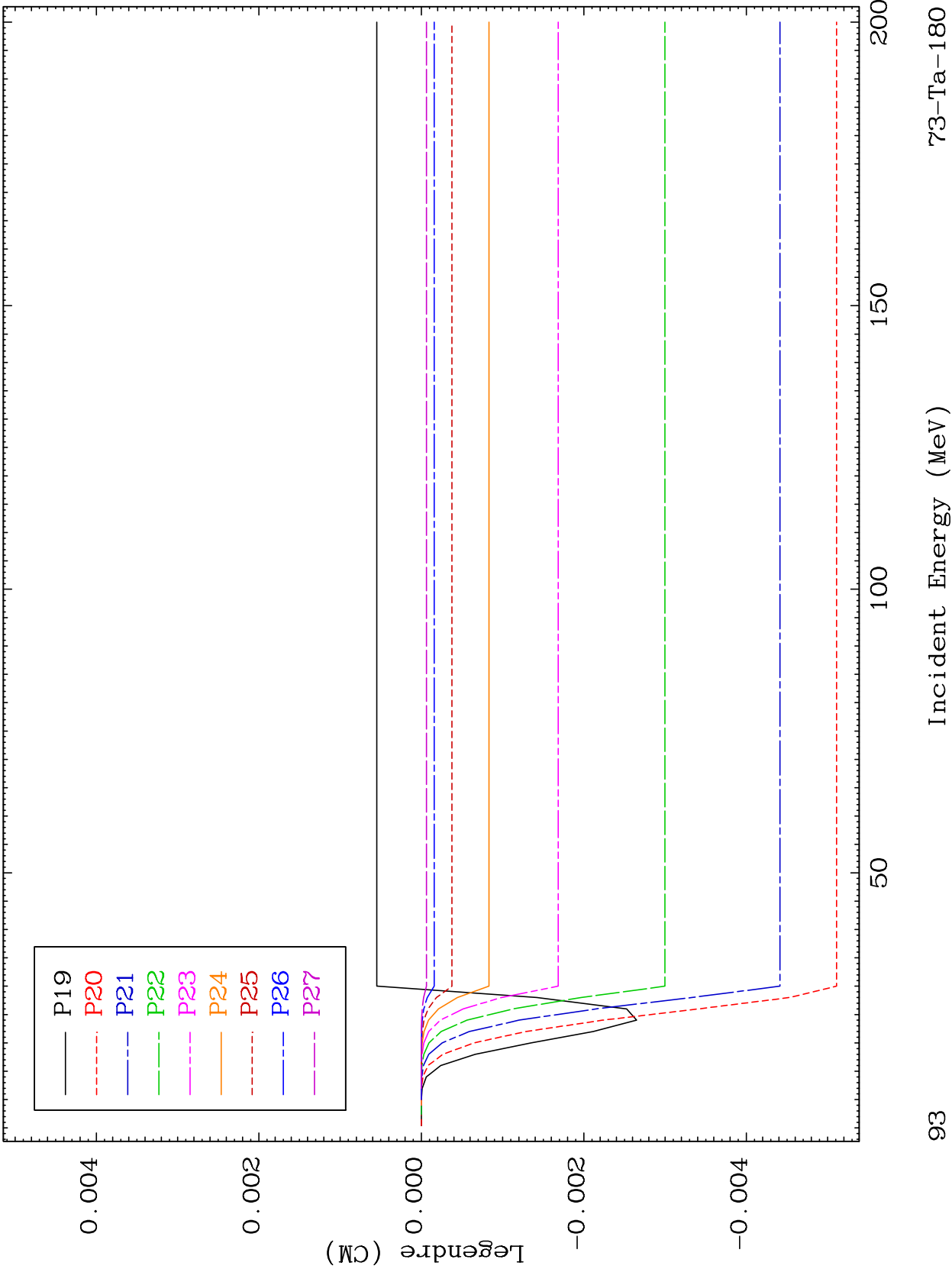
Incident Energy (MeV)

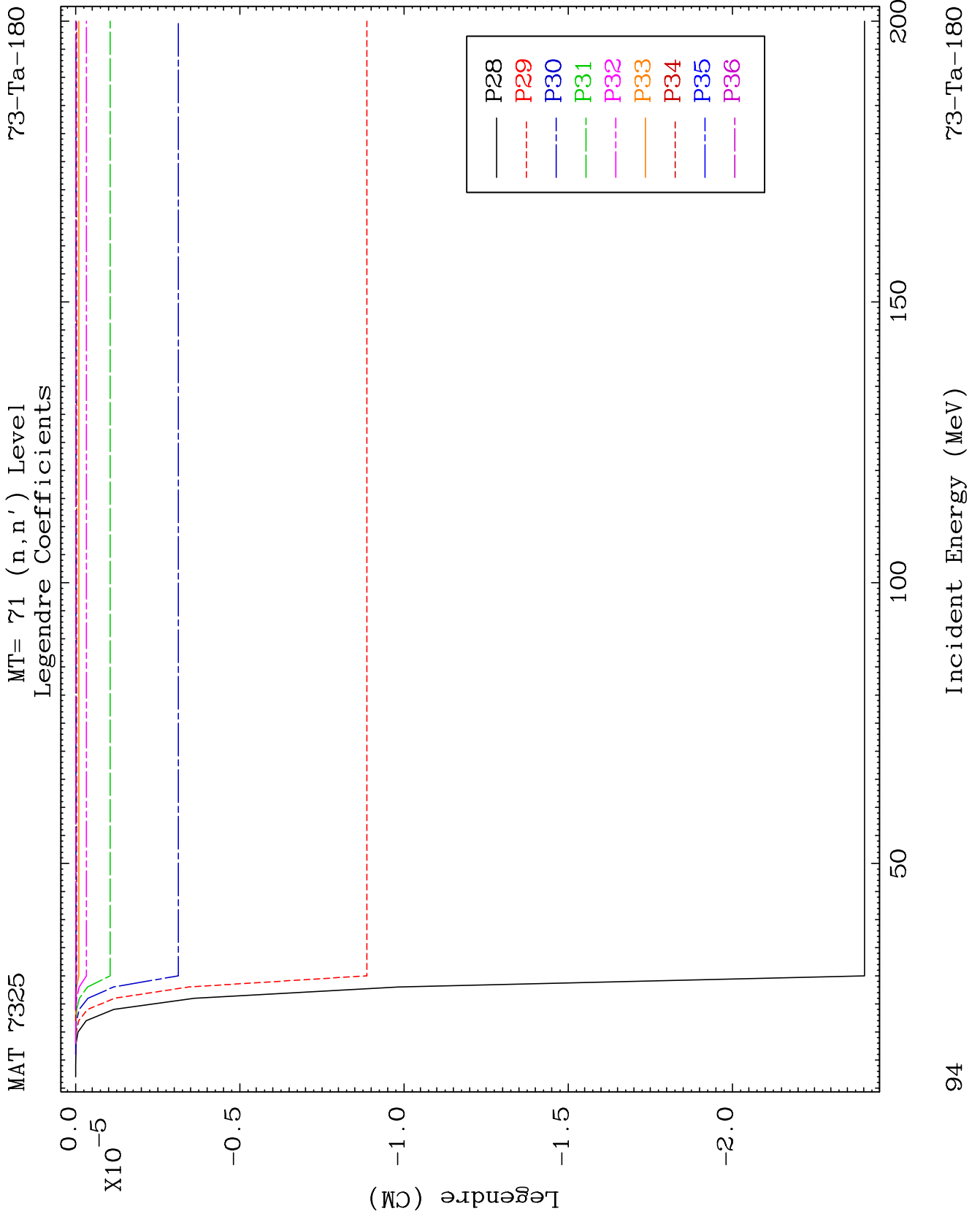
92

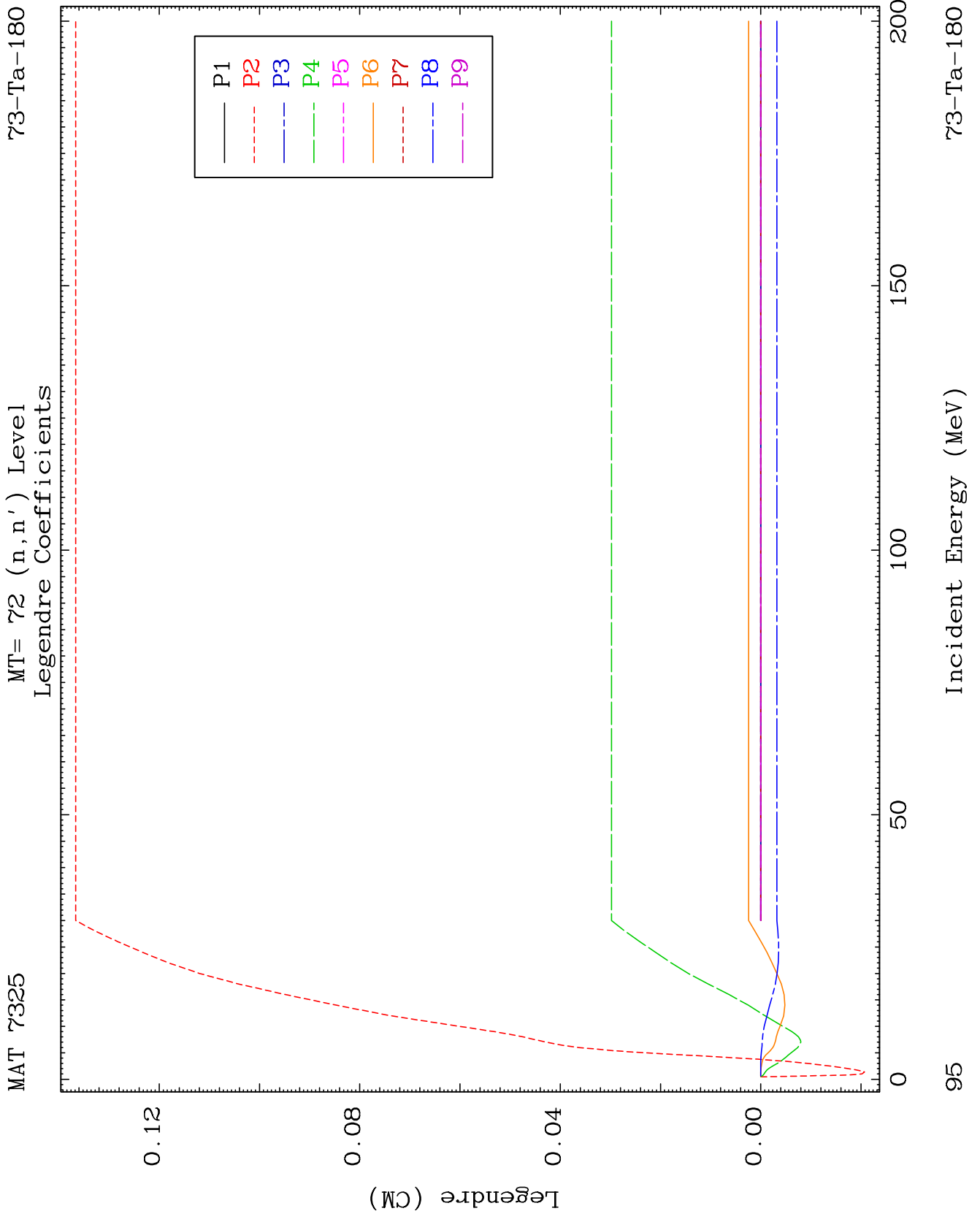
MAT 7325

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

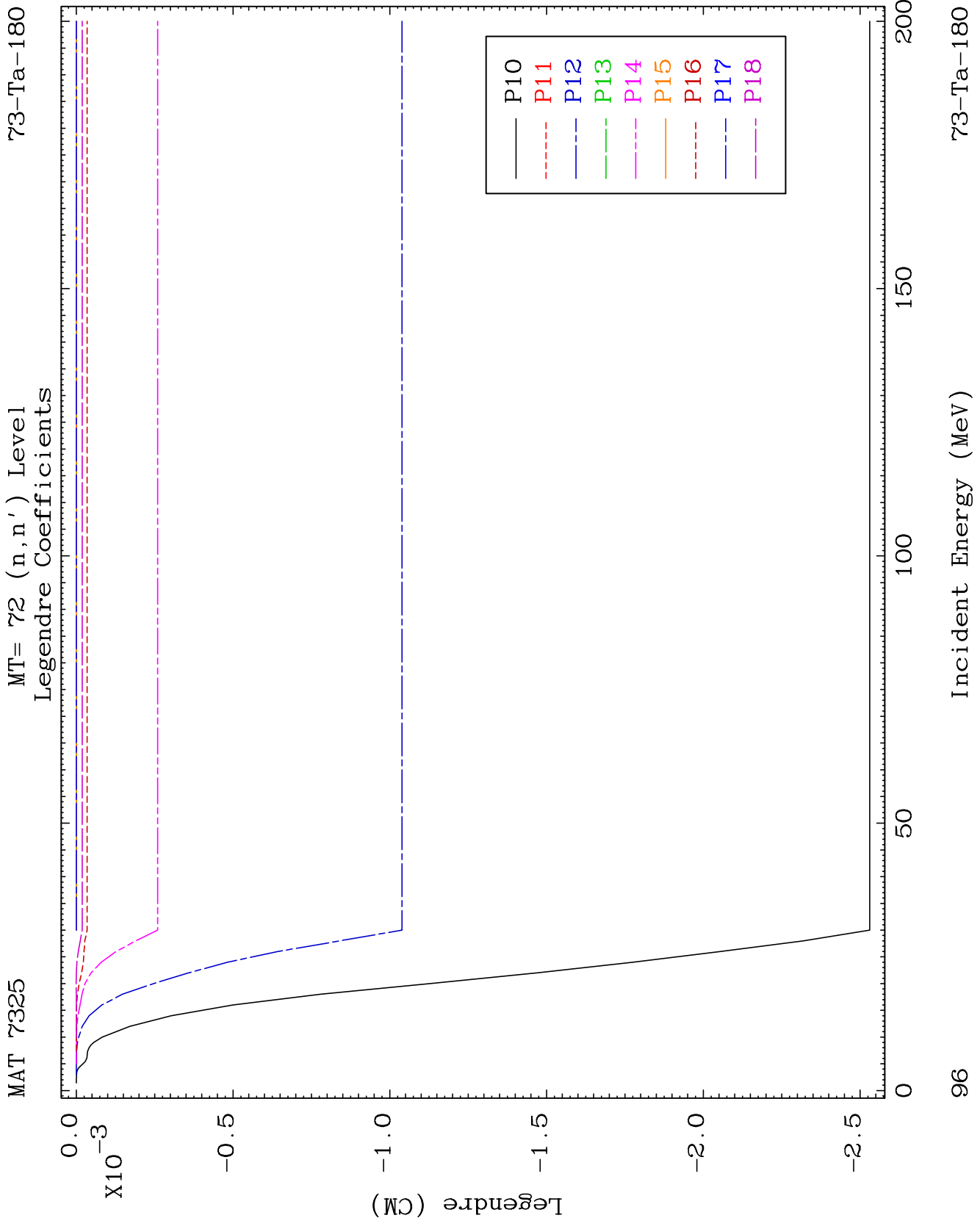
73-Ta-180

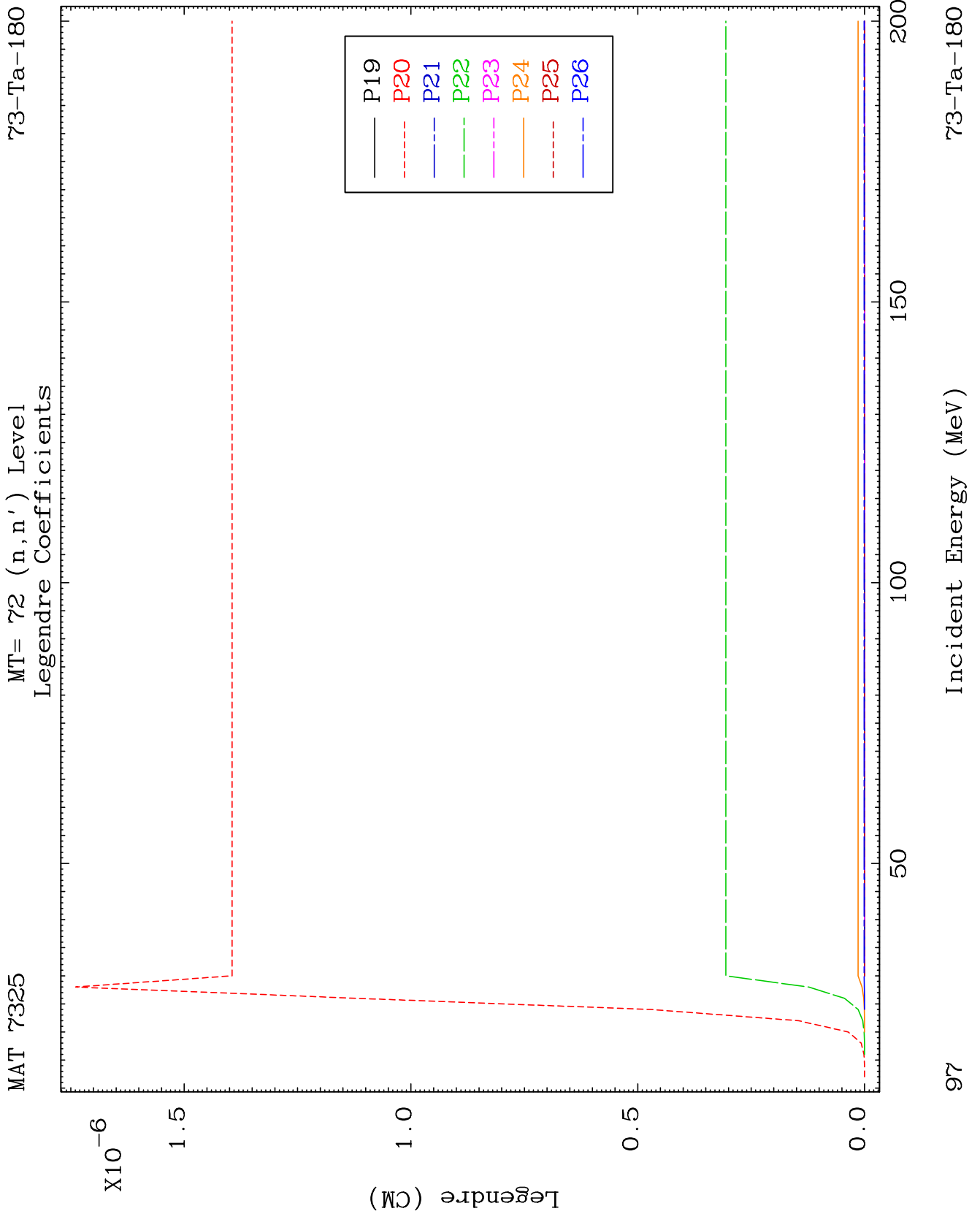


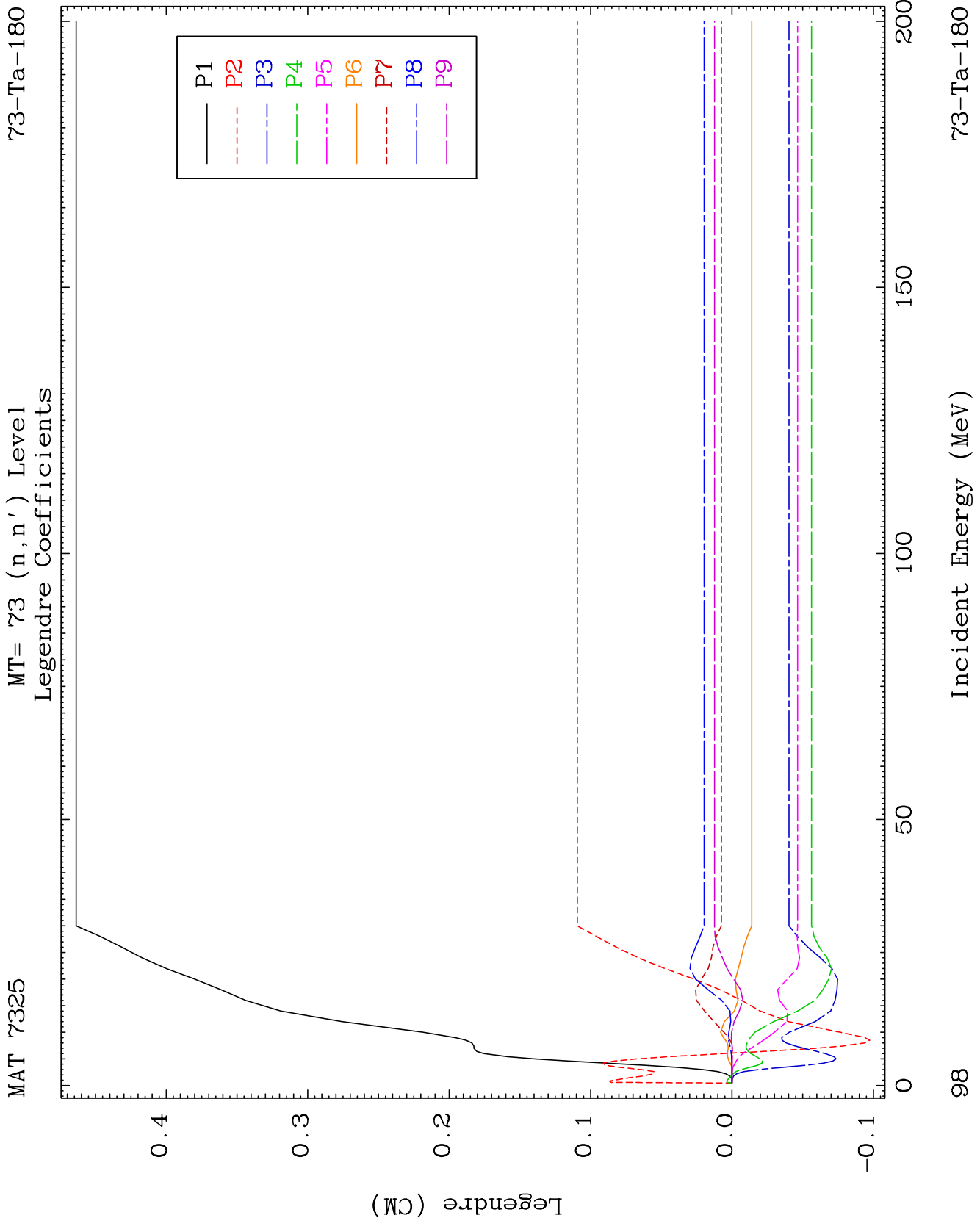


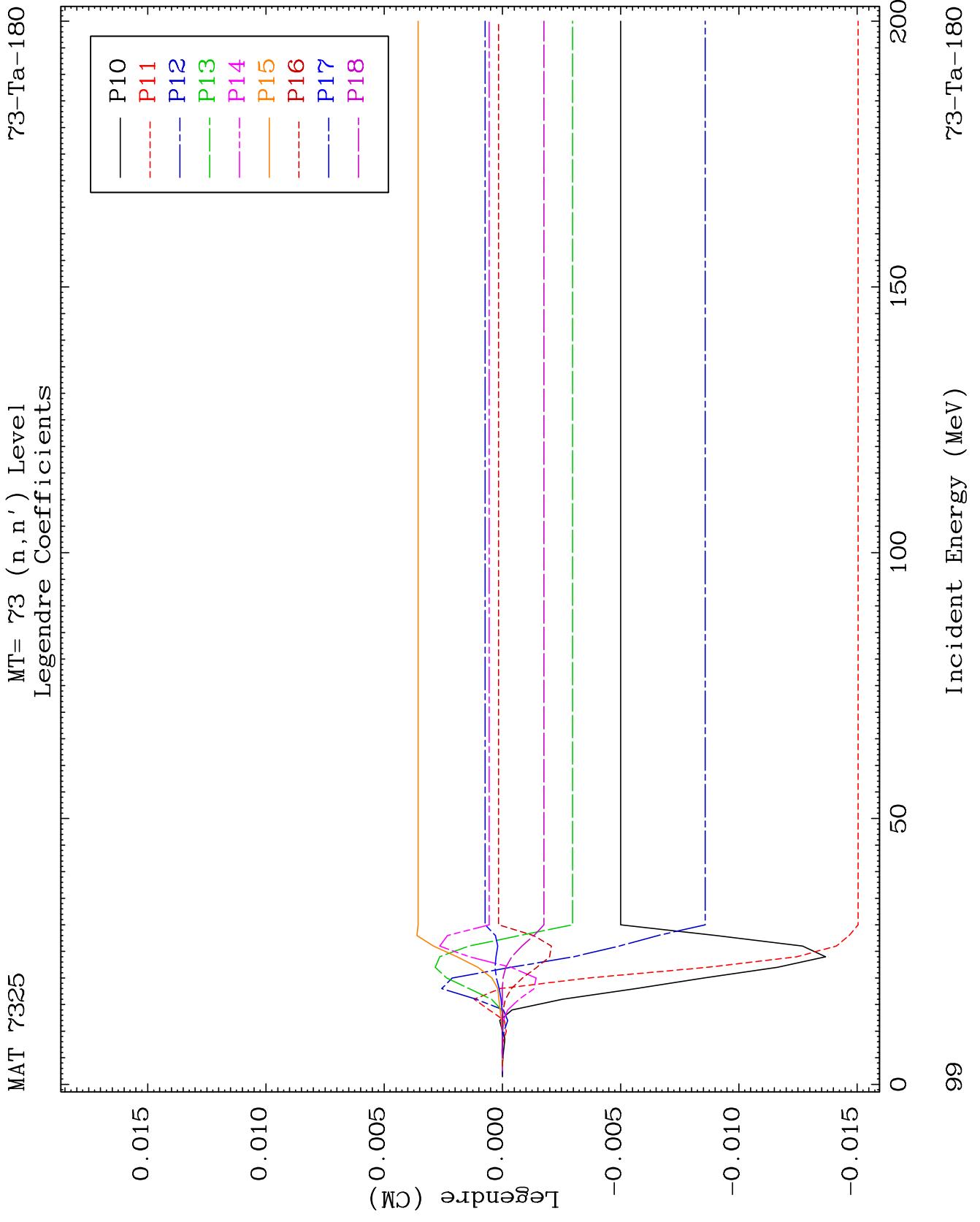


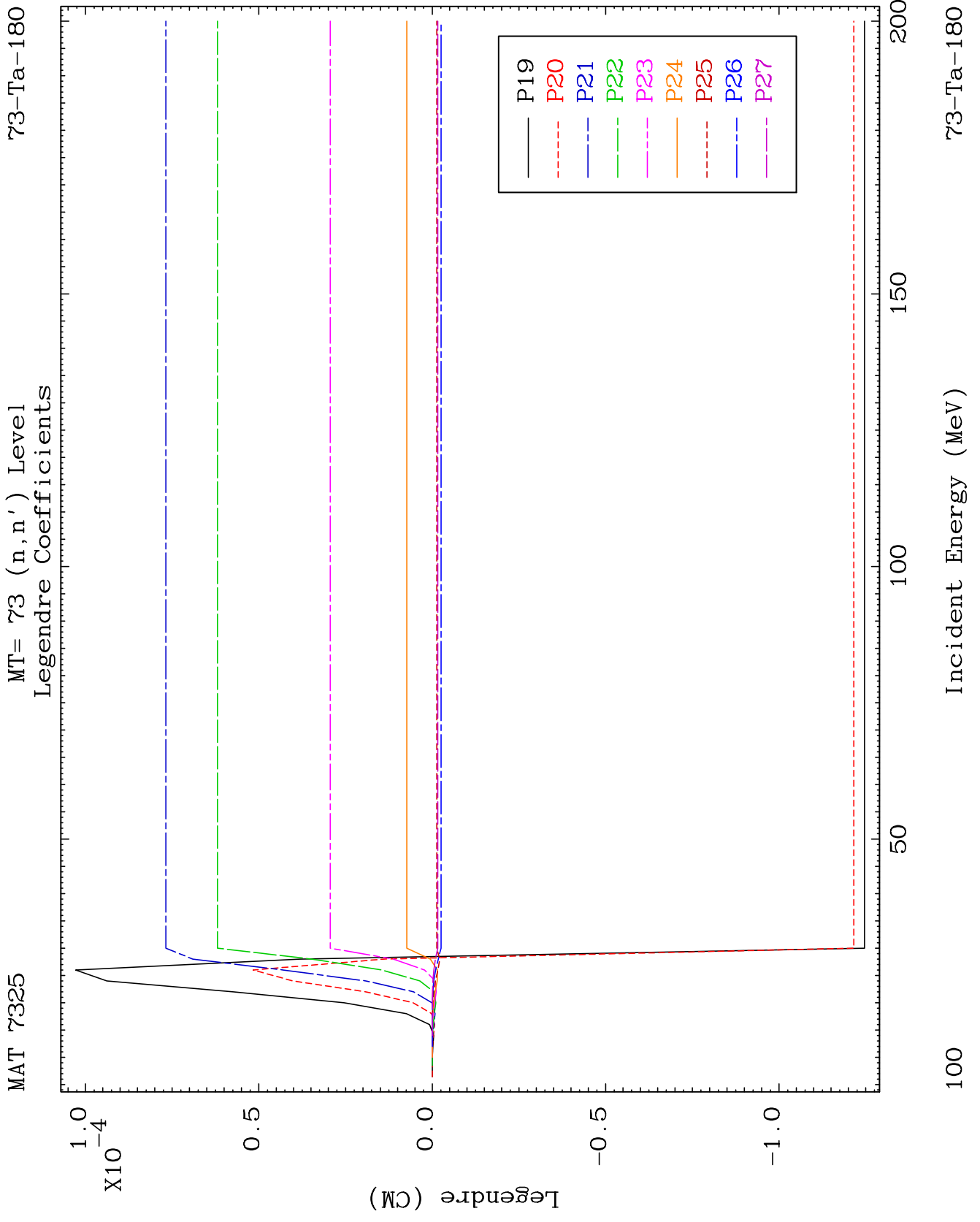


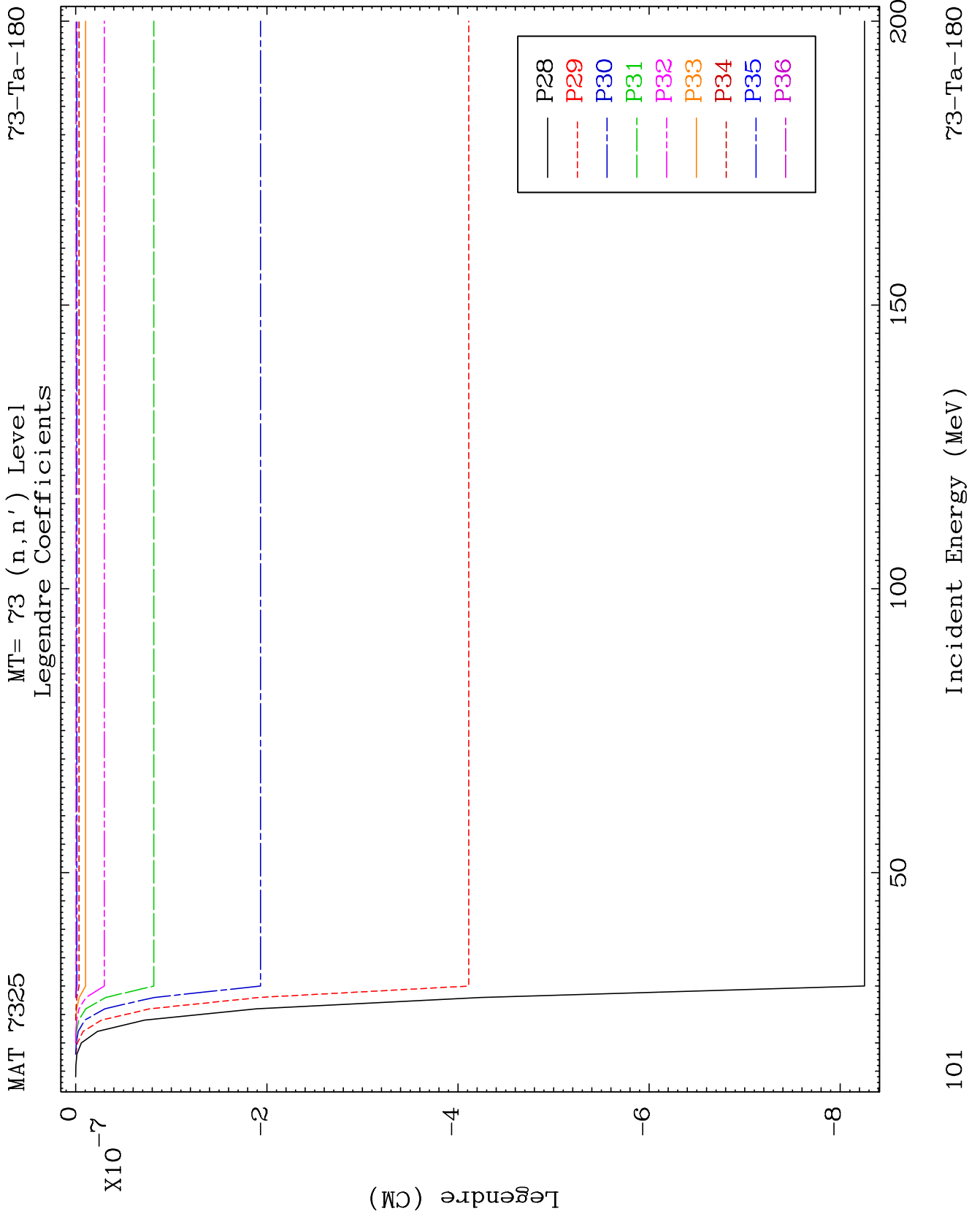


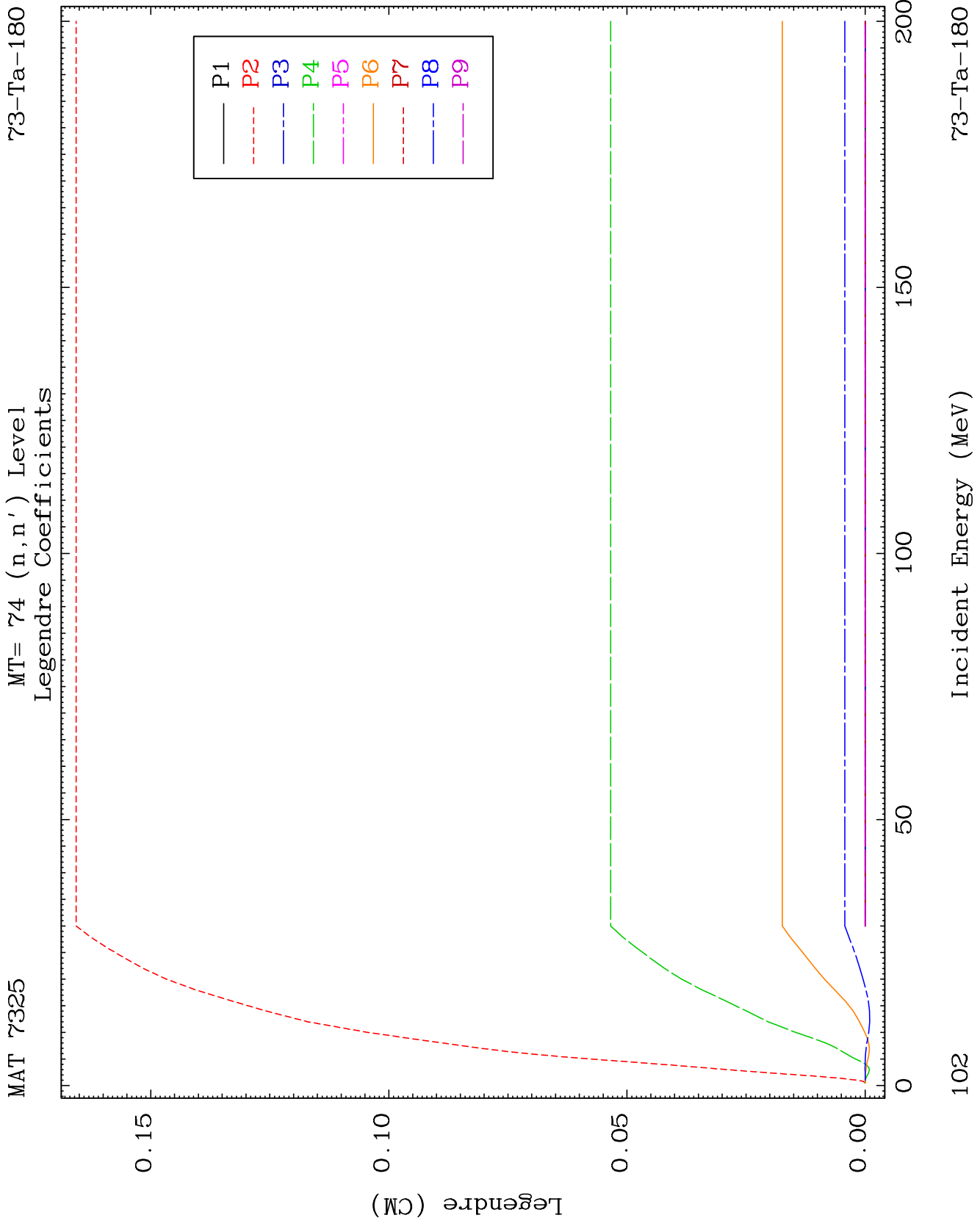








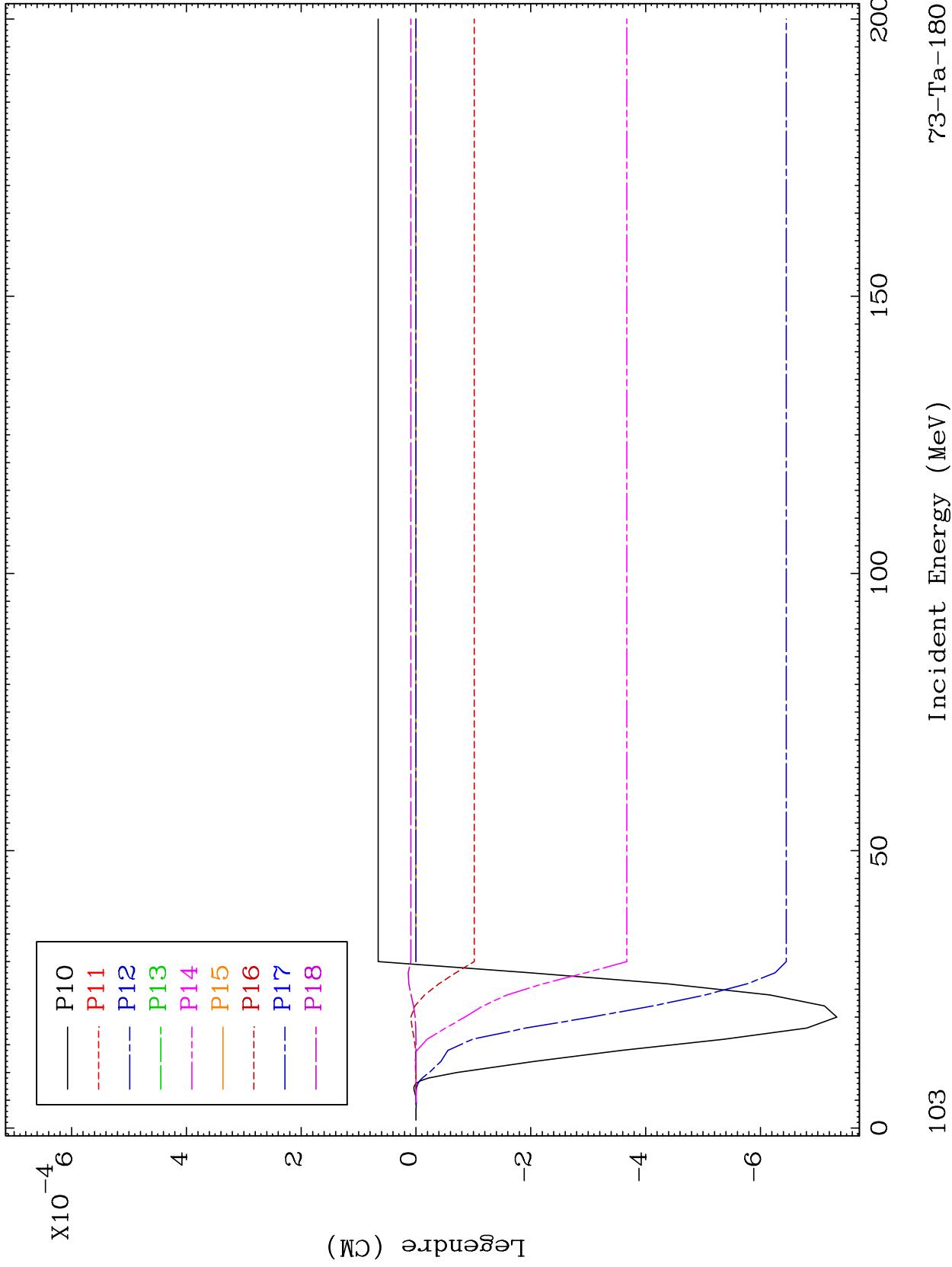




MAT 7325

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

73-Ta-180

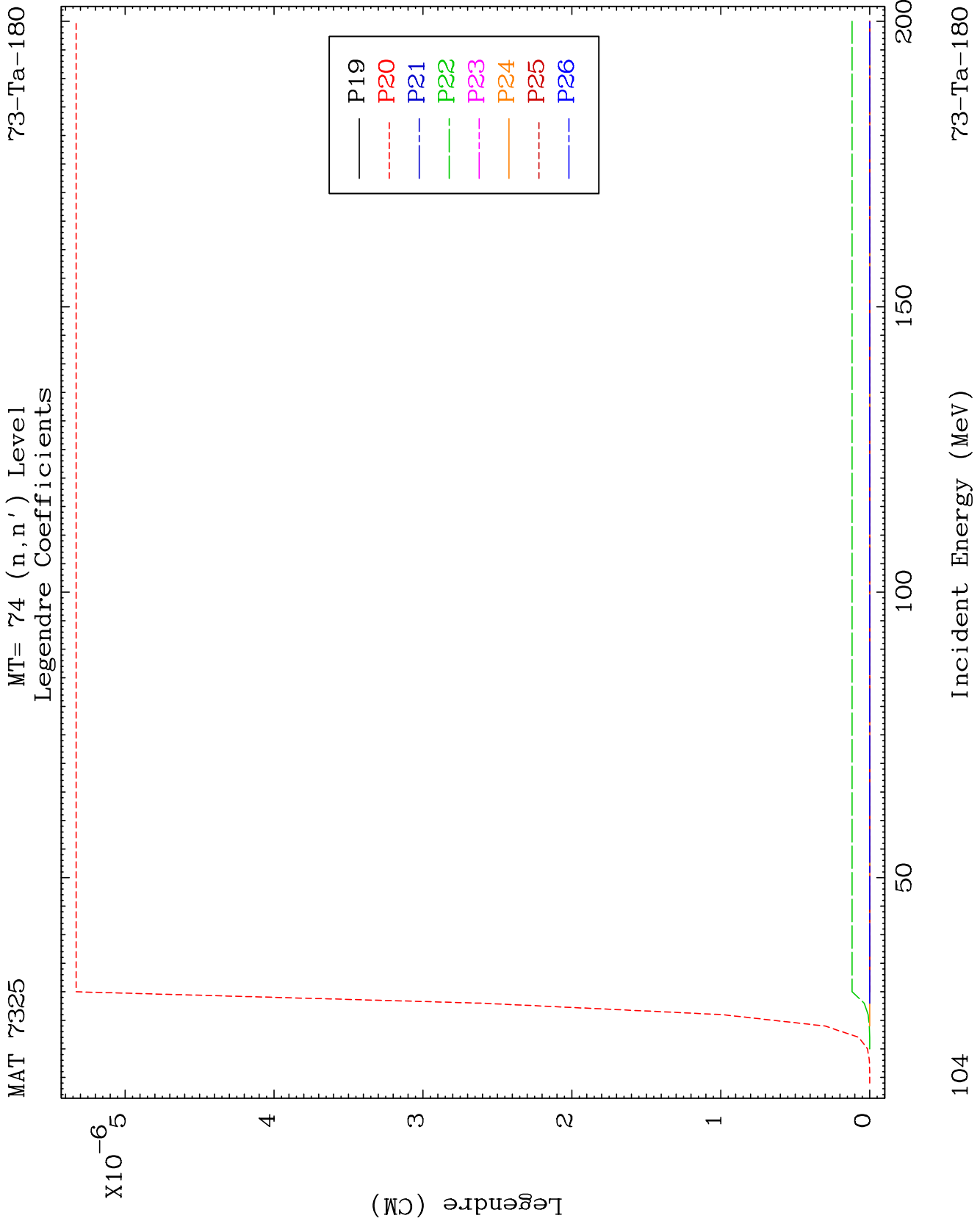


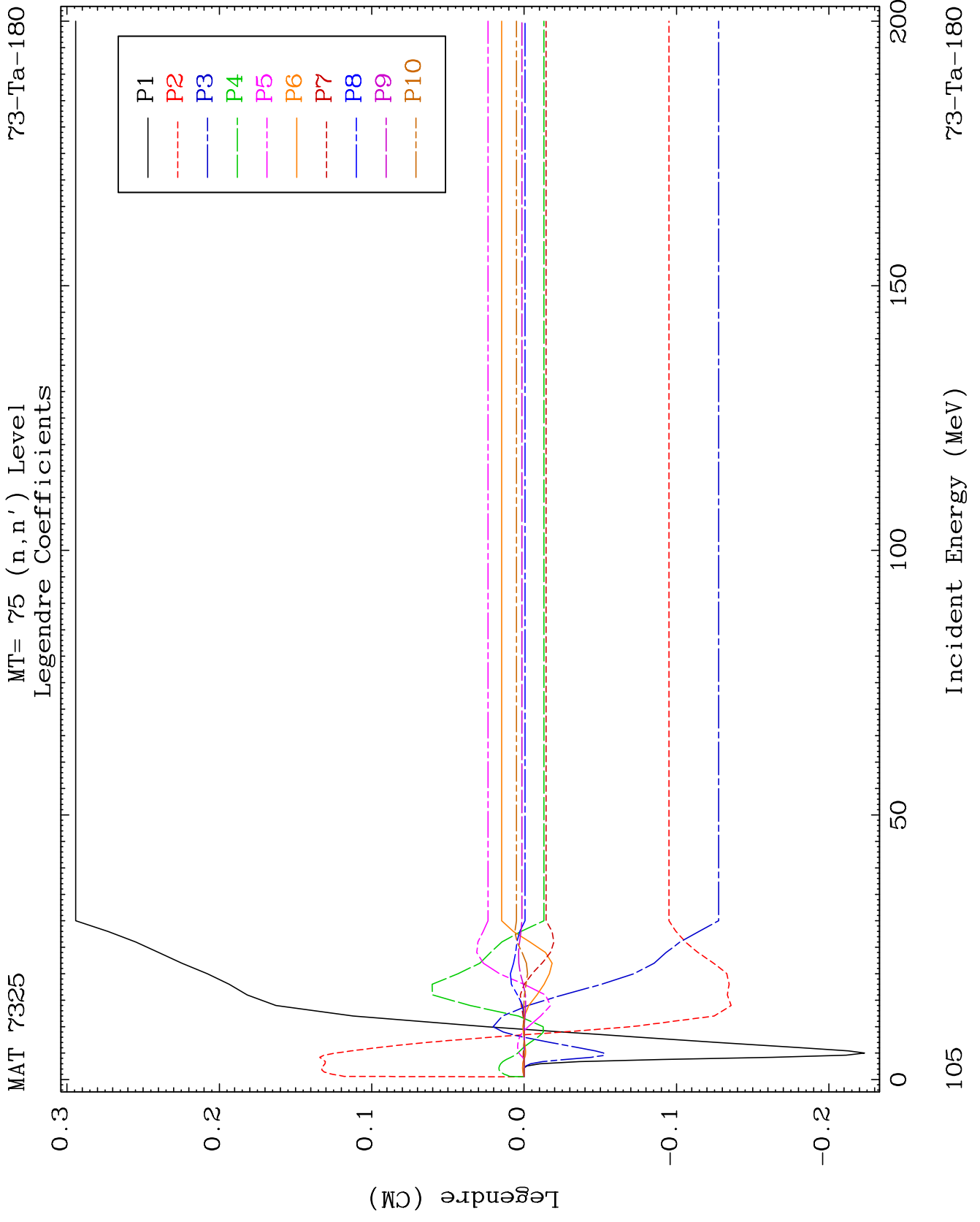
103

Incident Energy (MeV)

73-Ta-180



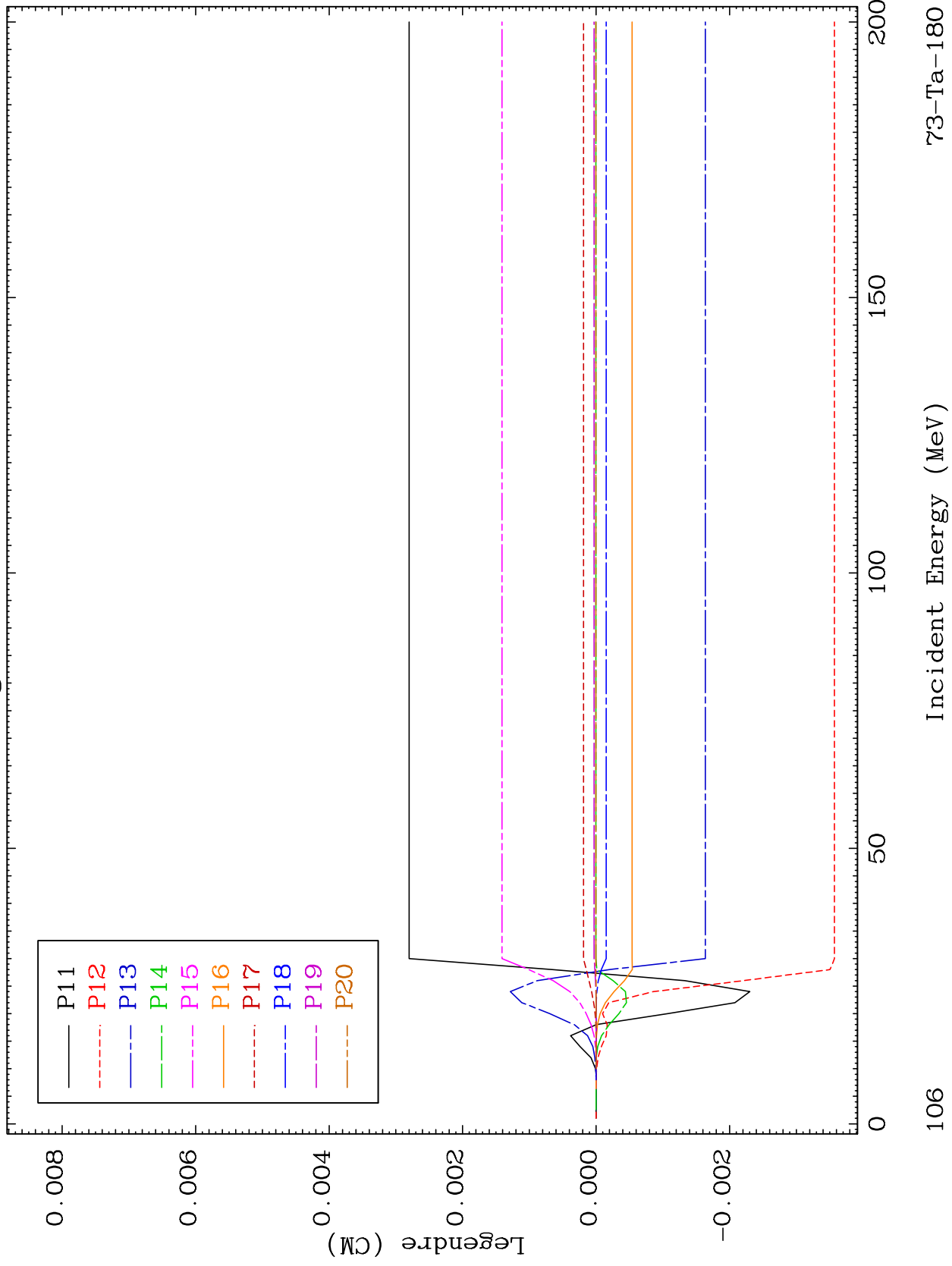




MAT 7325

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

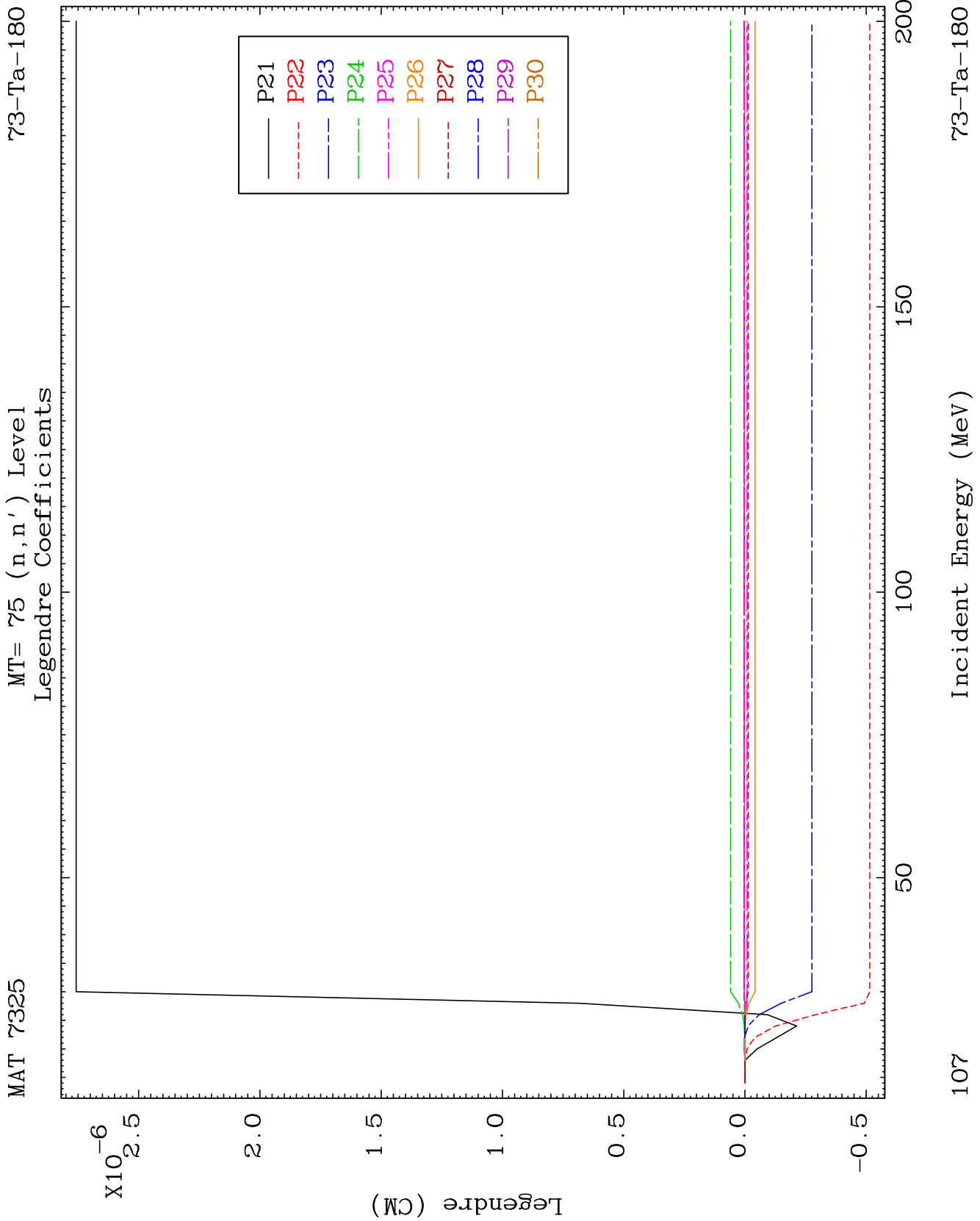
73-Ta-180

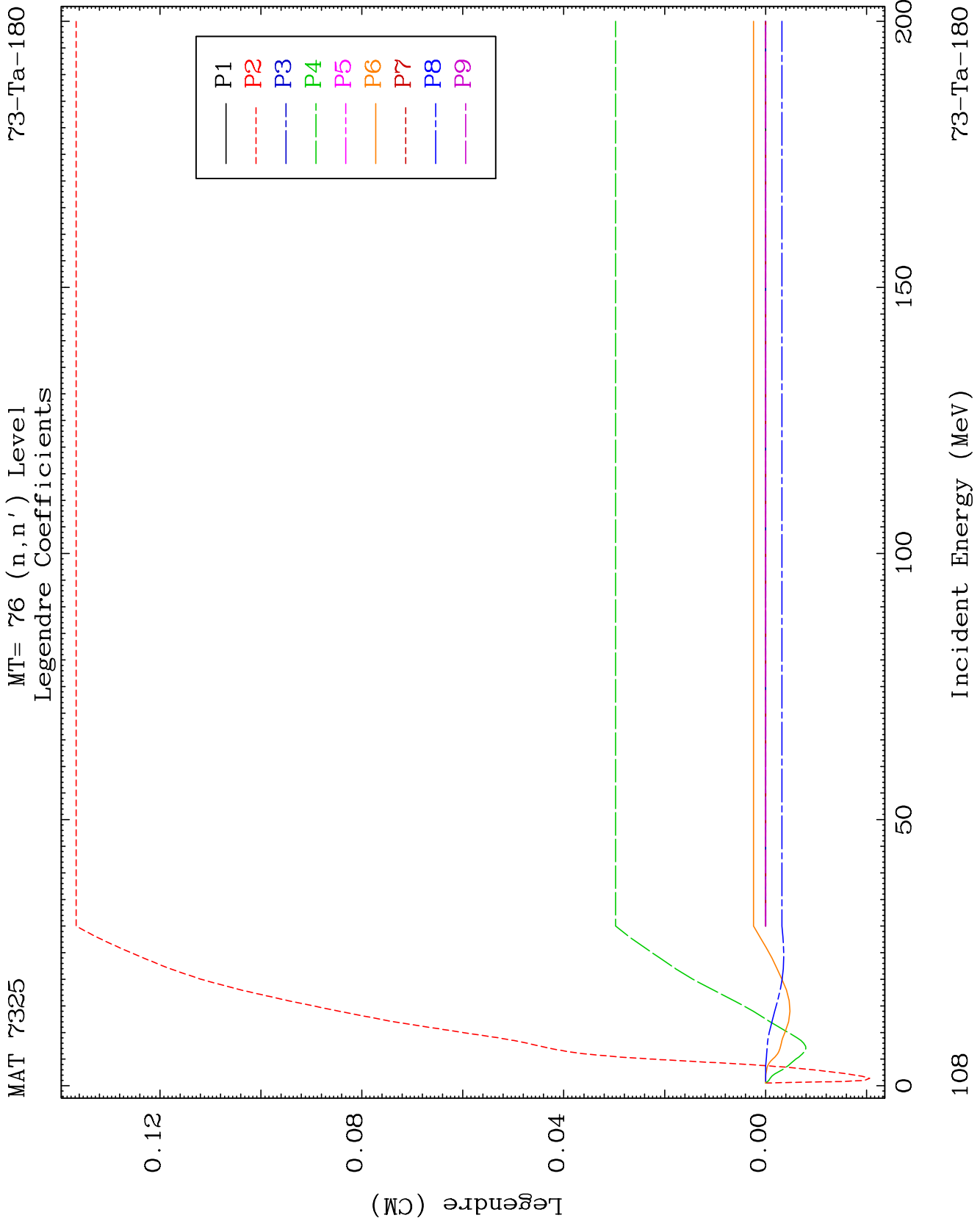


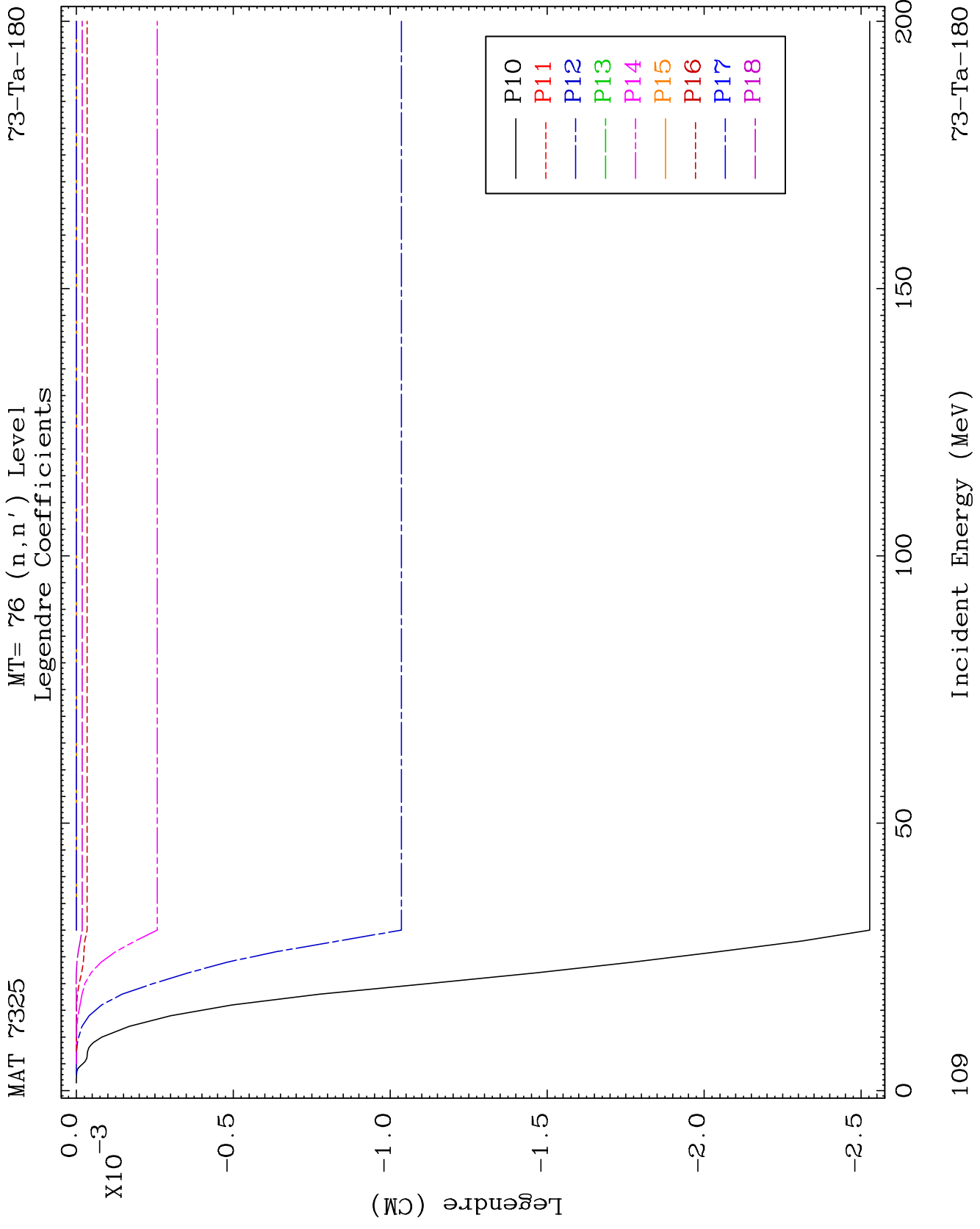
106

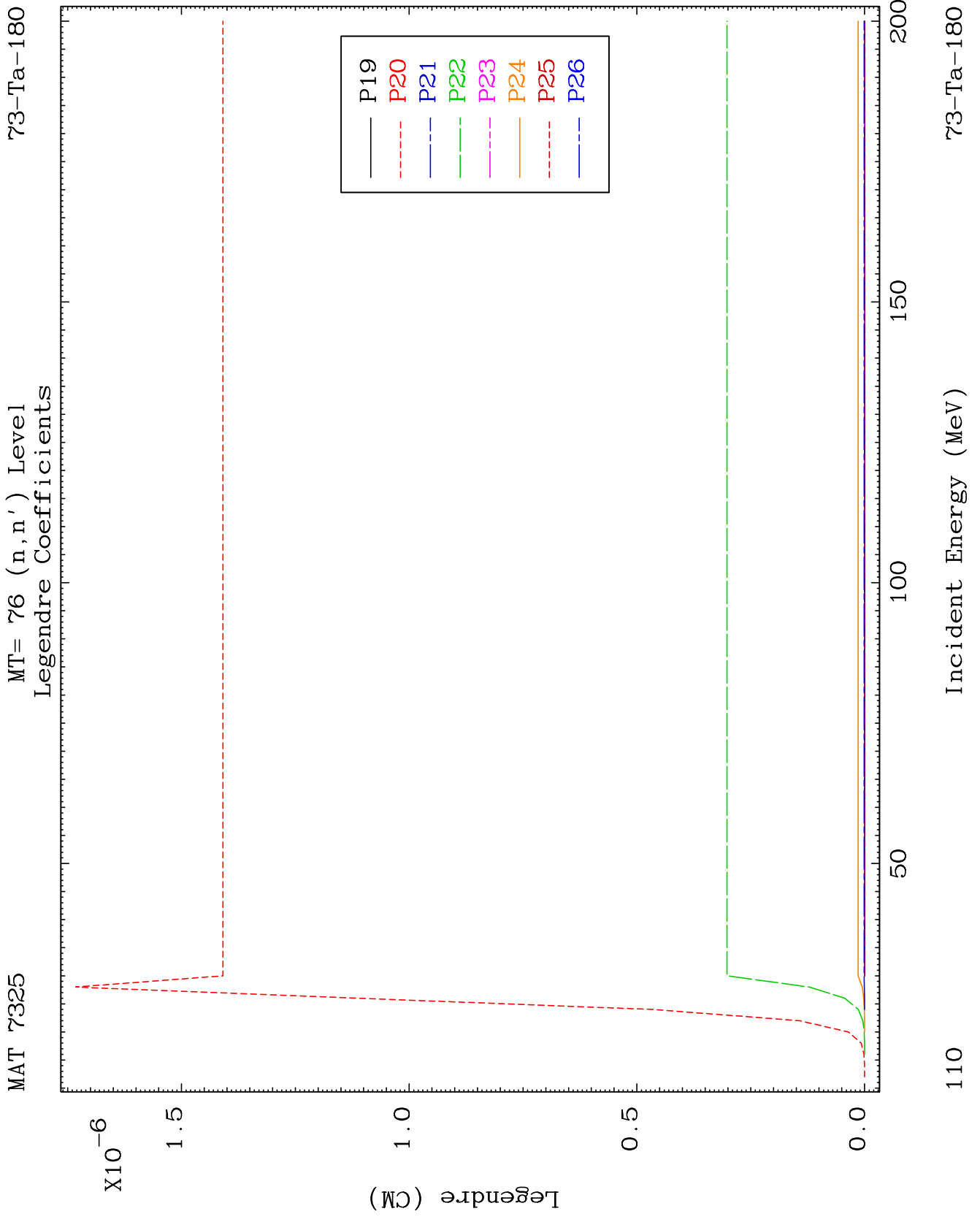
Incident Energy (MeV)

73-Ta-180





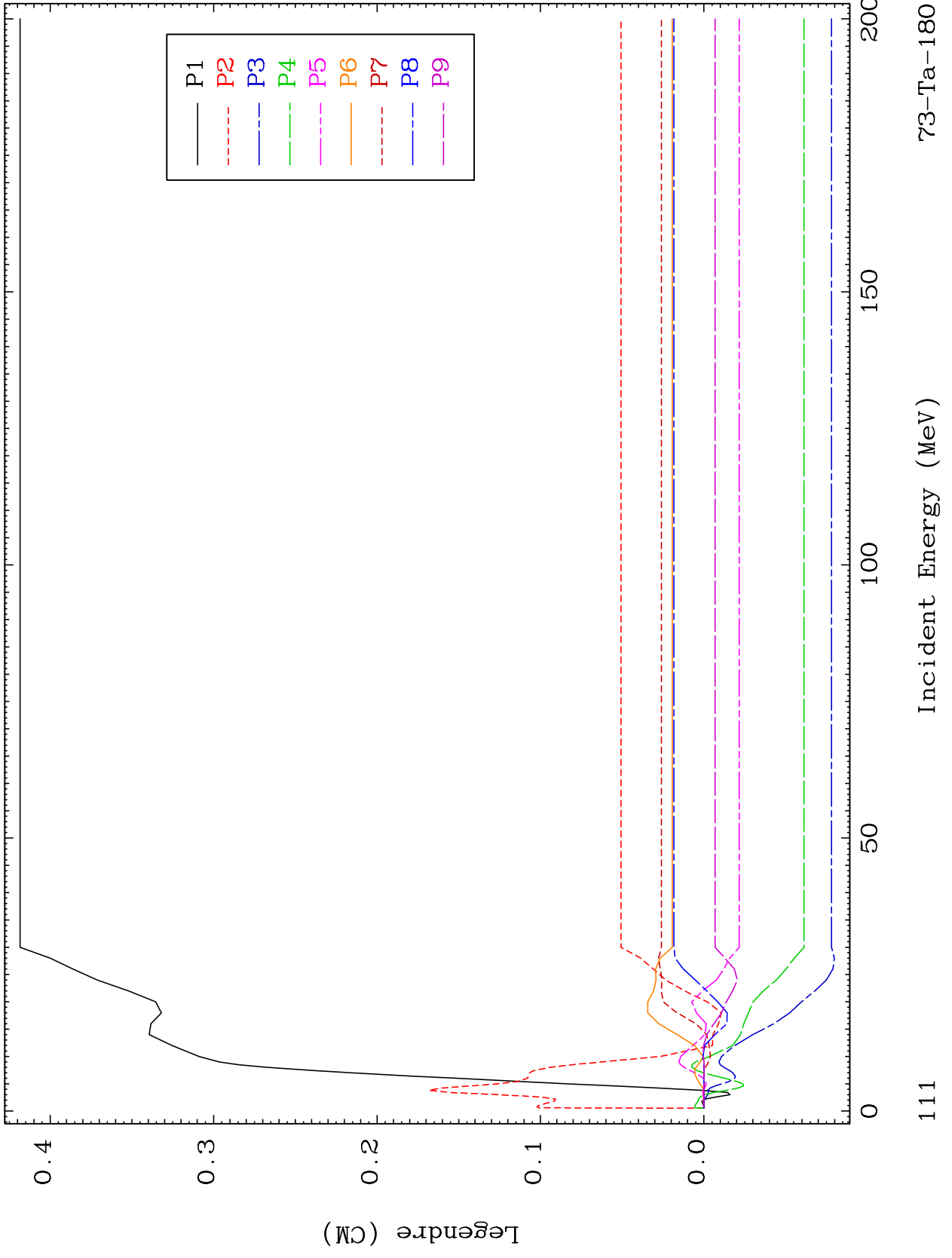




MAT 7325

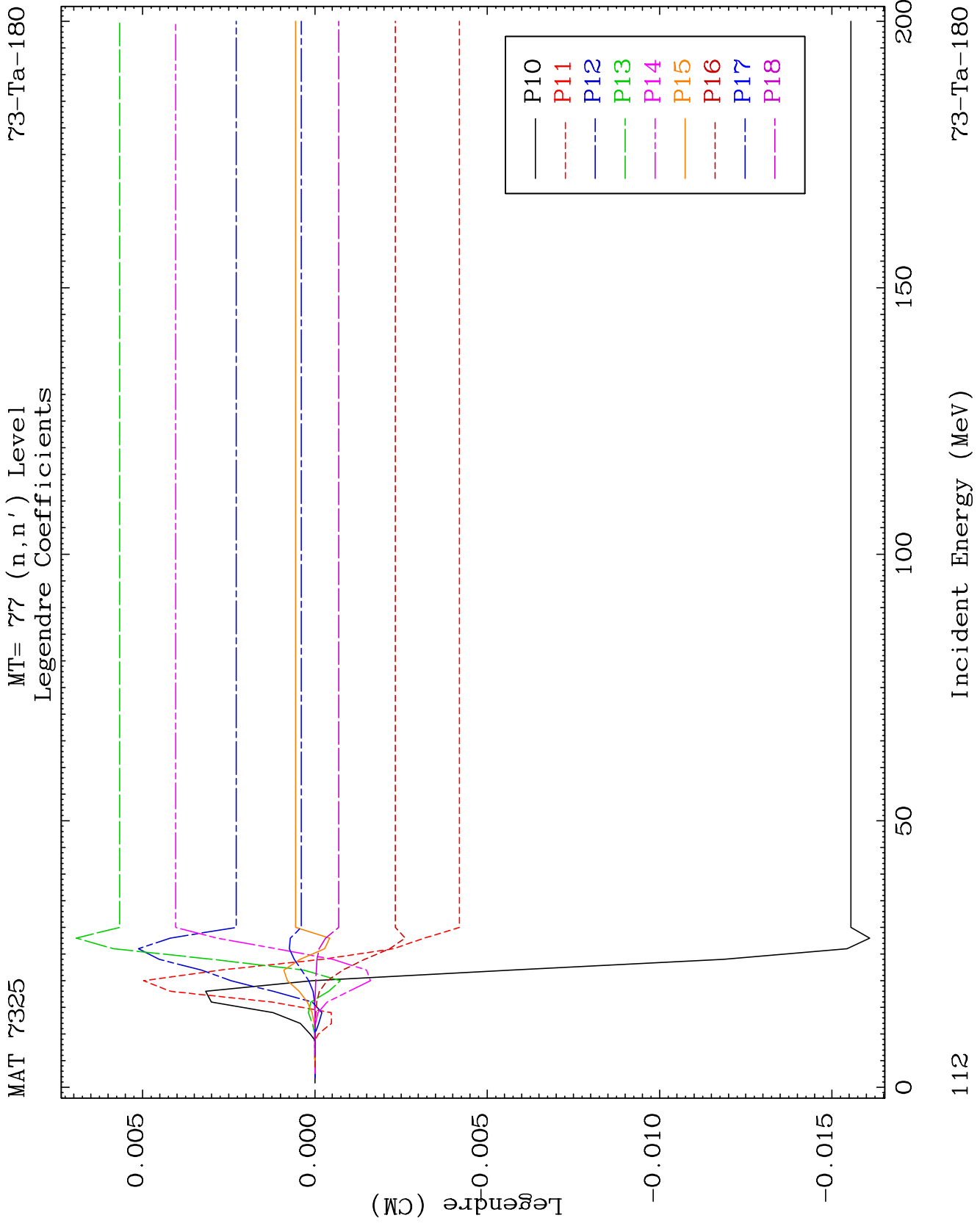
MT= 77 (n,n') Level  
Legendre Coefficients

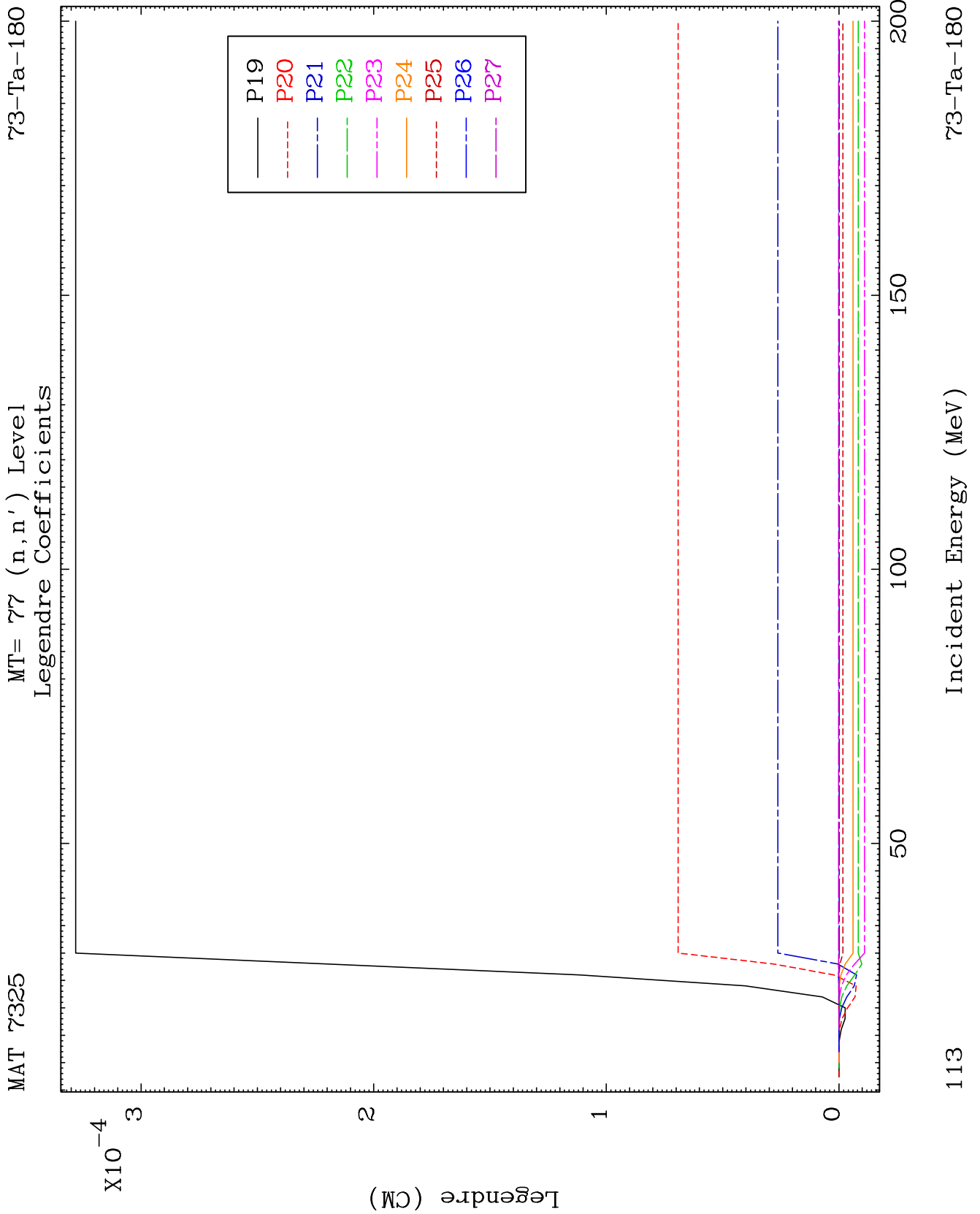
73-Ta-180



111



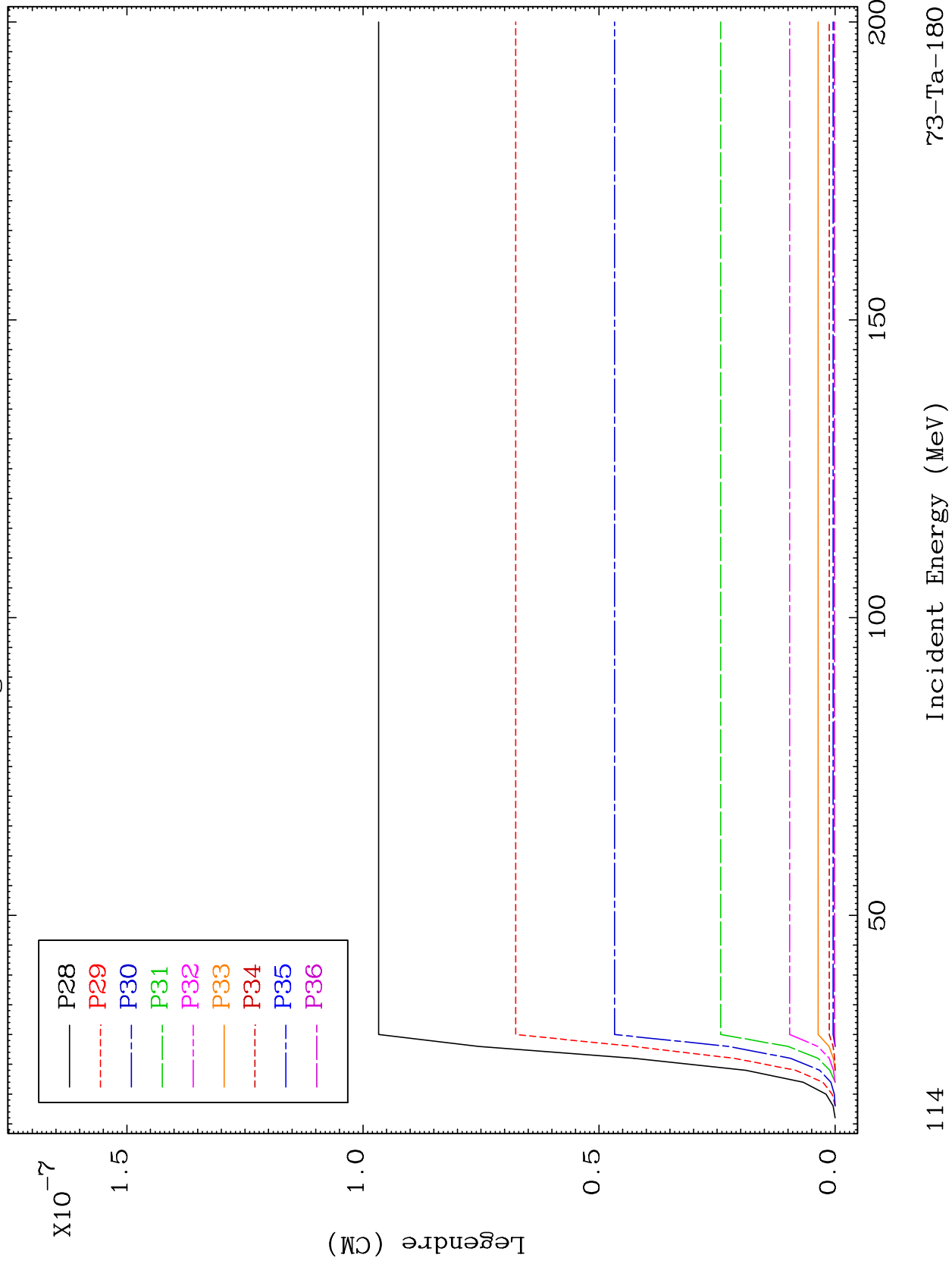




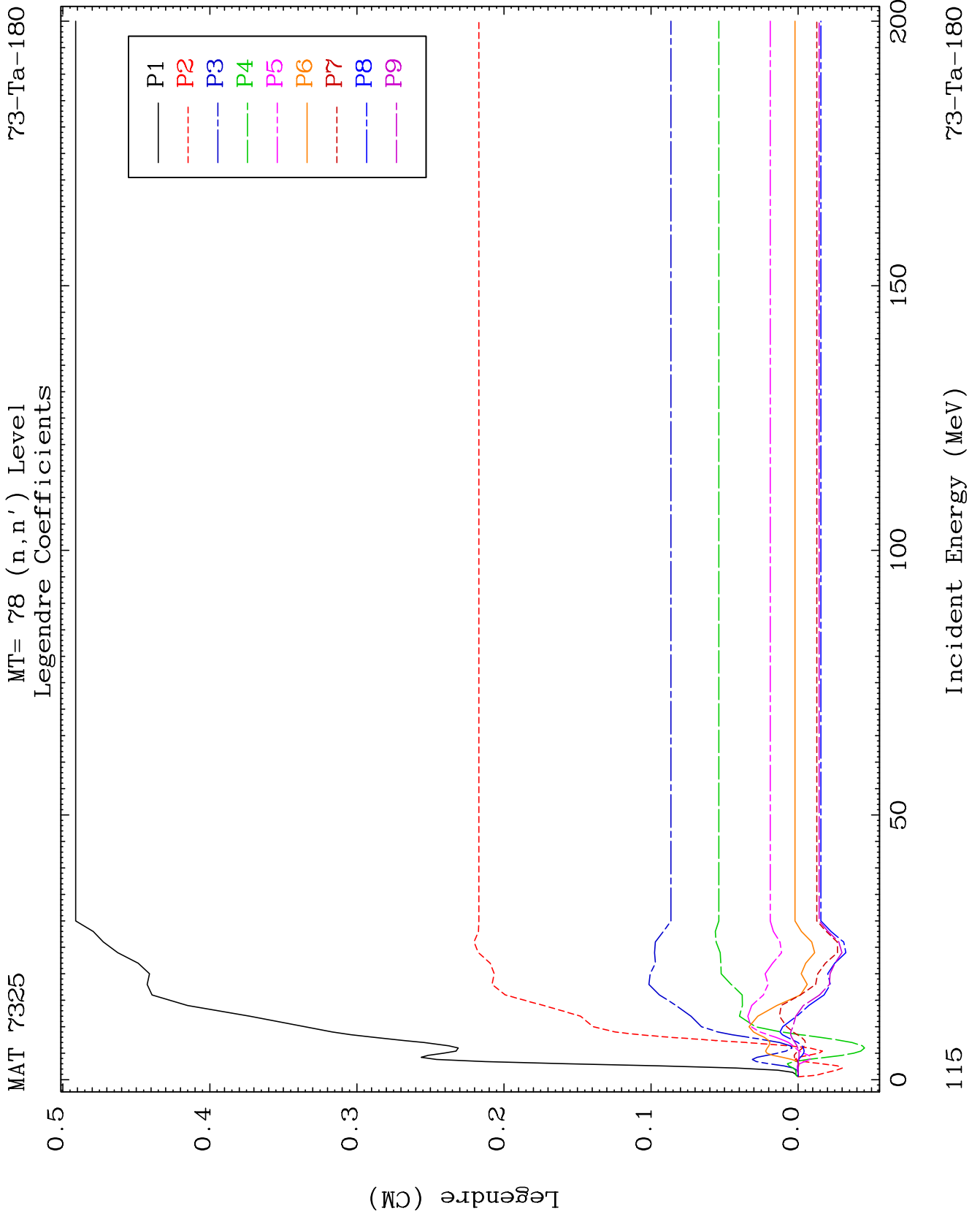
MAT 7325

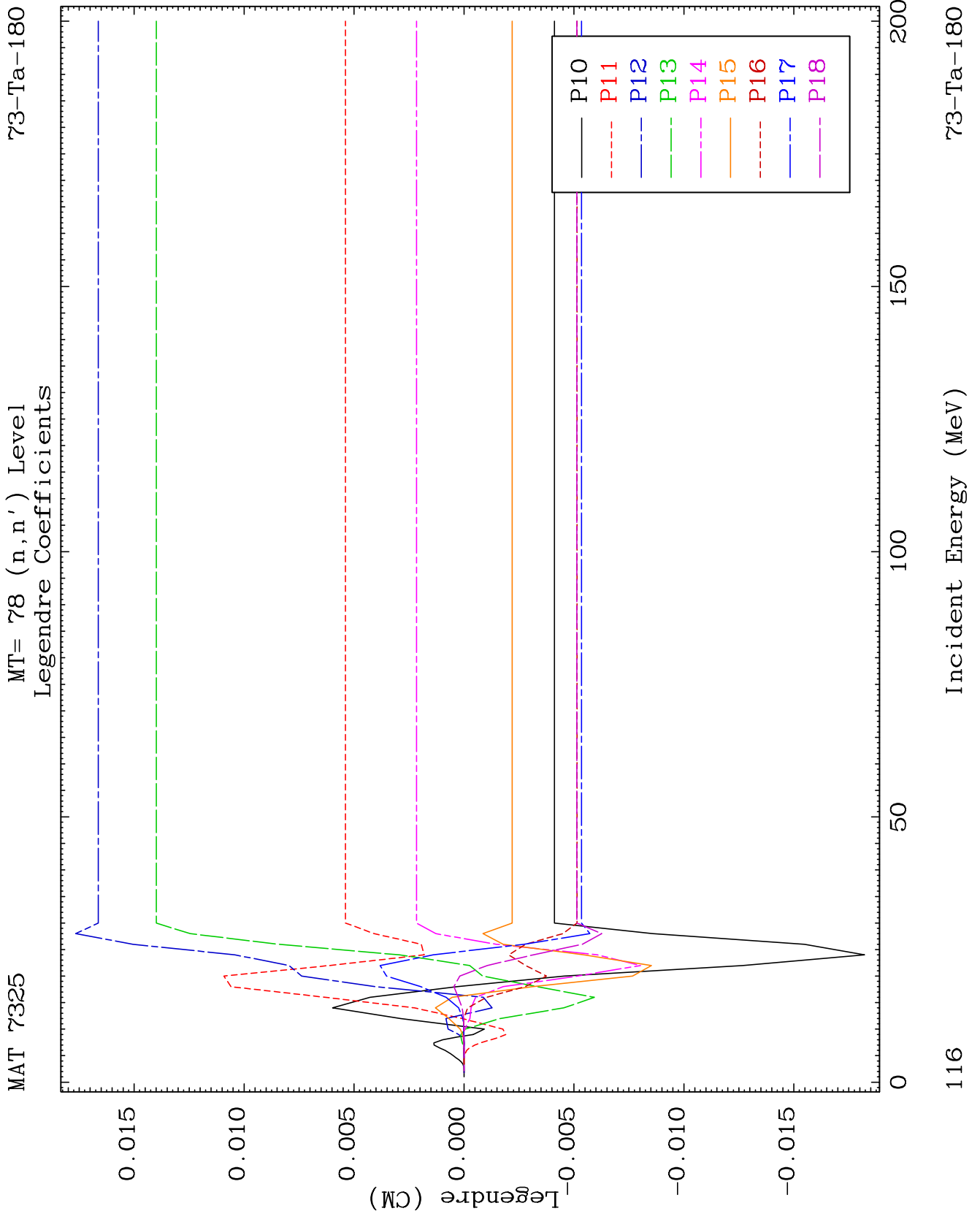
MT= 77 (n,n') Level  
Legendre Coefficients

73-Ta-180



114

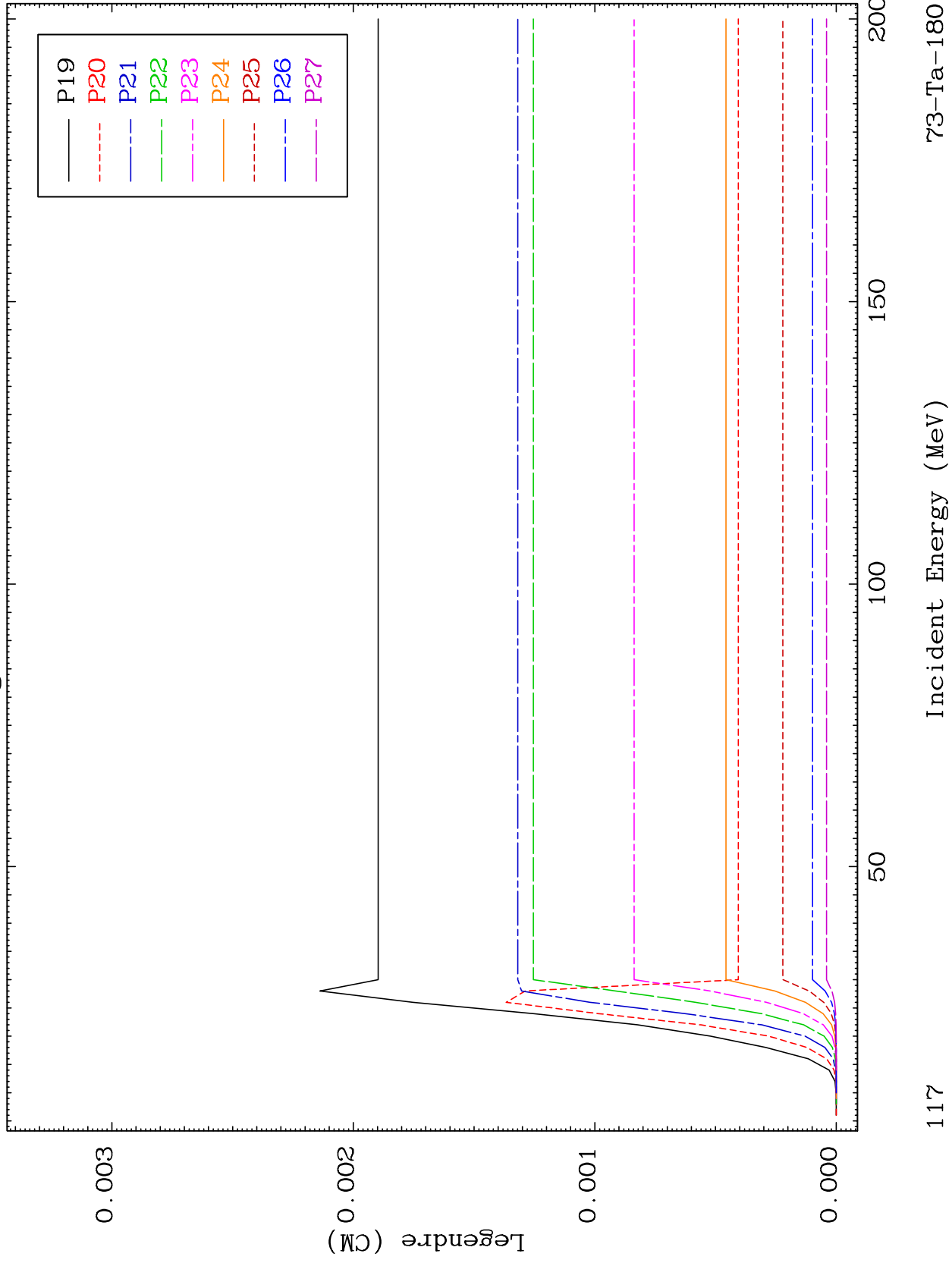




MAT 7325

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

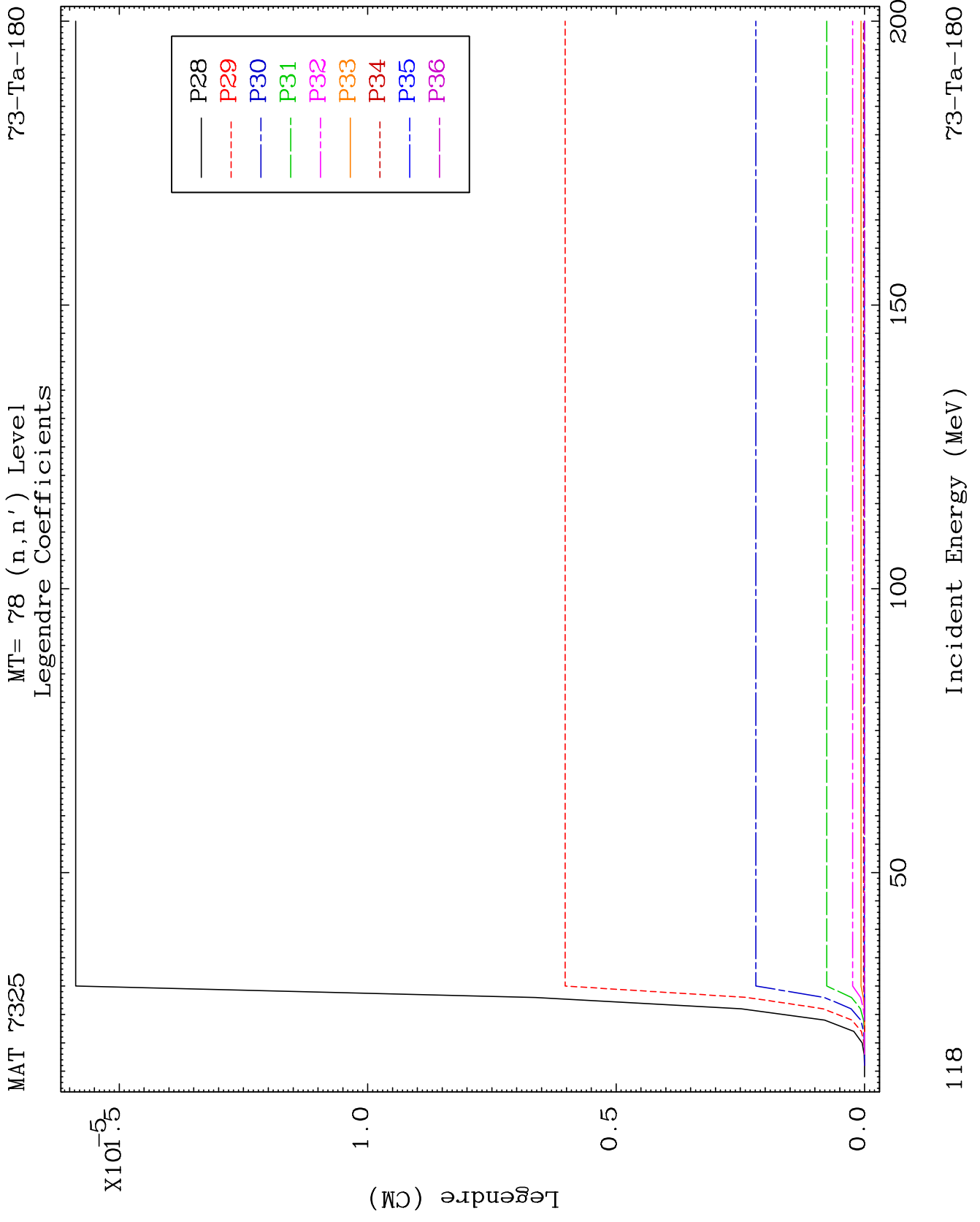
73-Ta-180



117

Incident Energy (MeV)

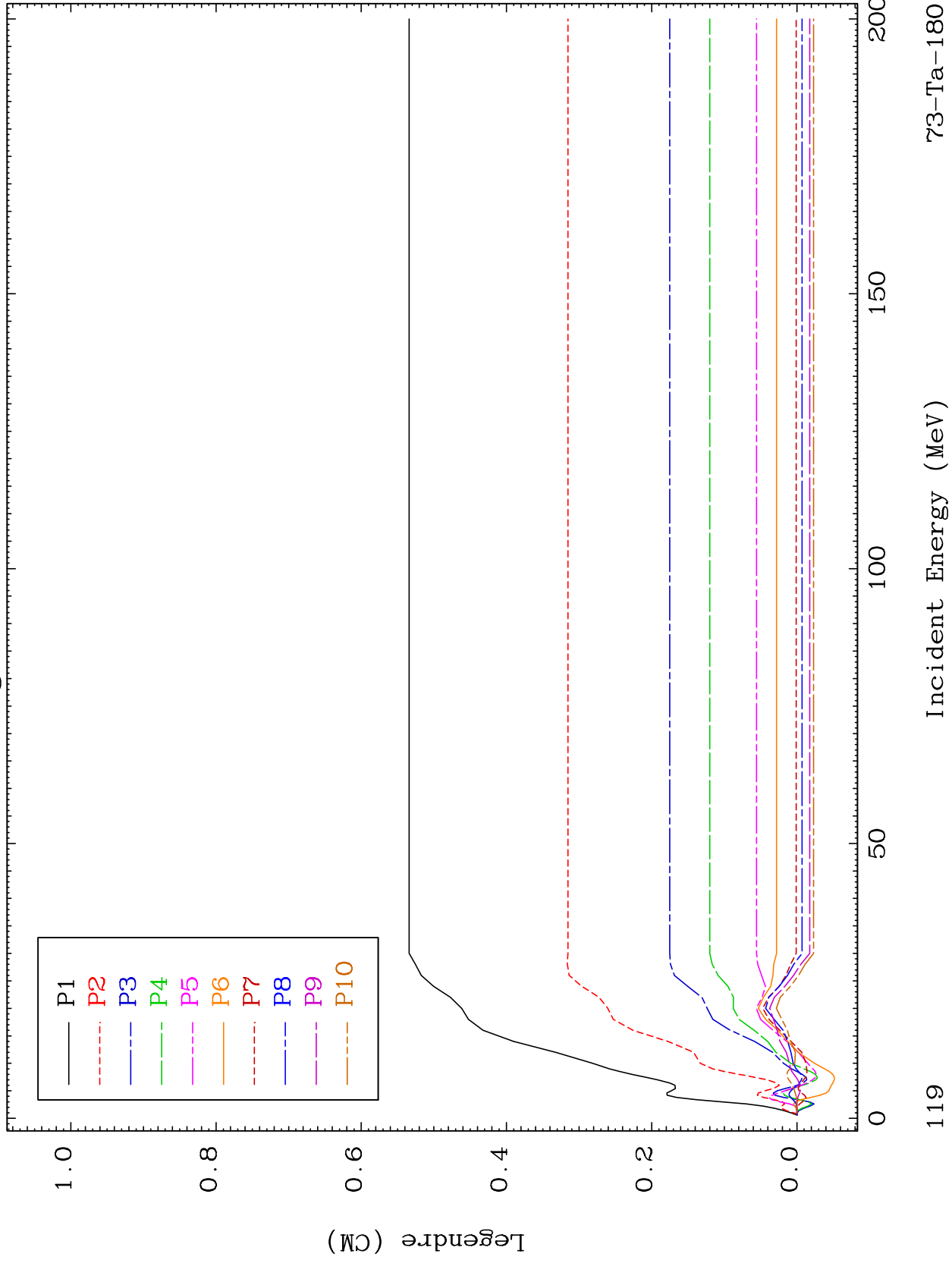
73-Ta-180



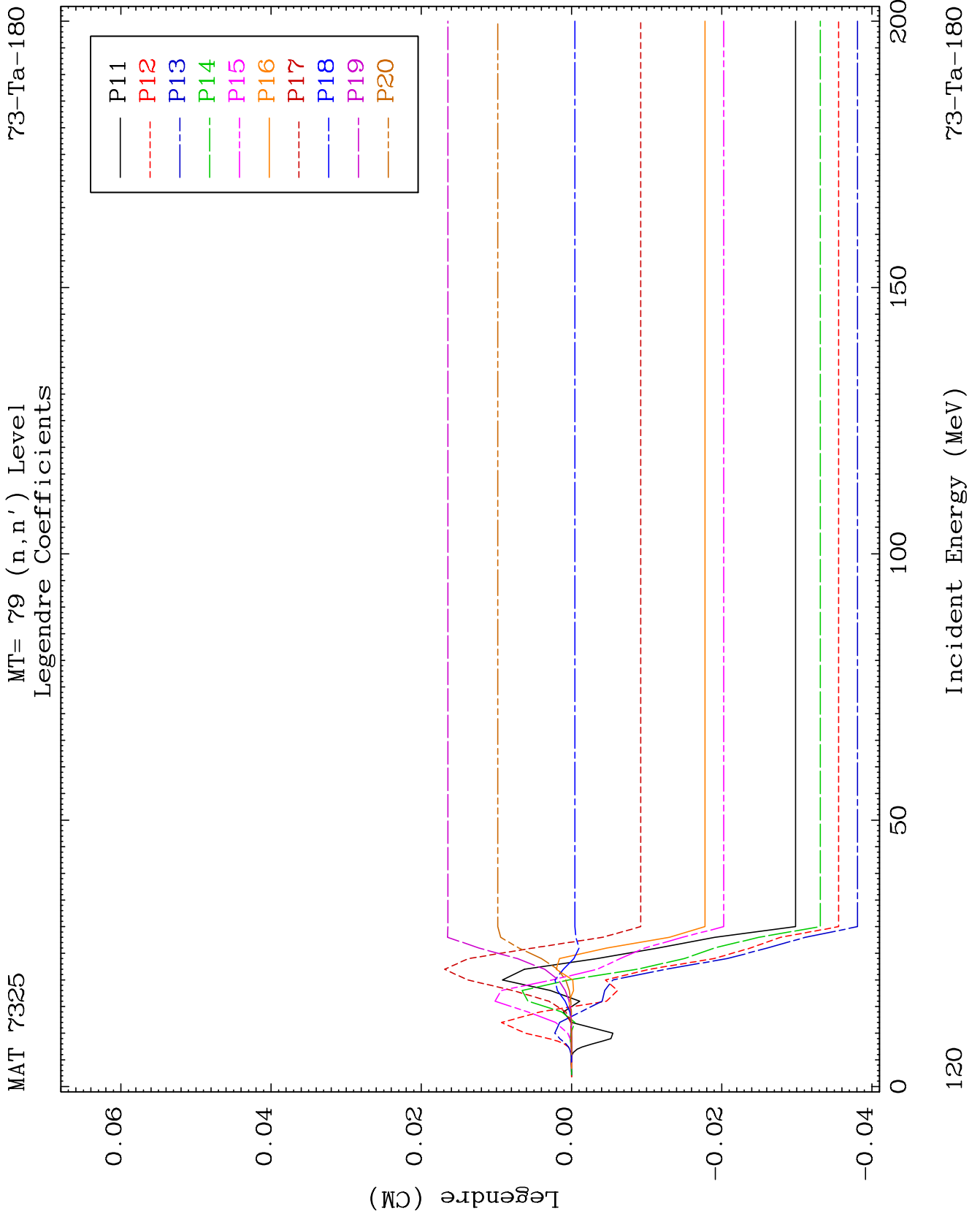
MAT 7325

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

73-Ta-180



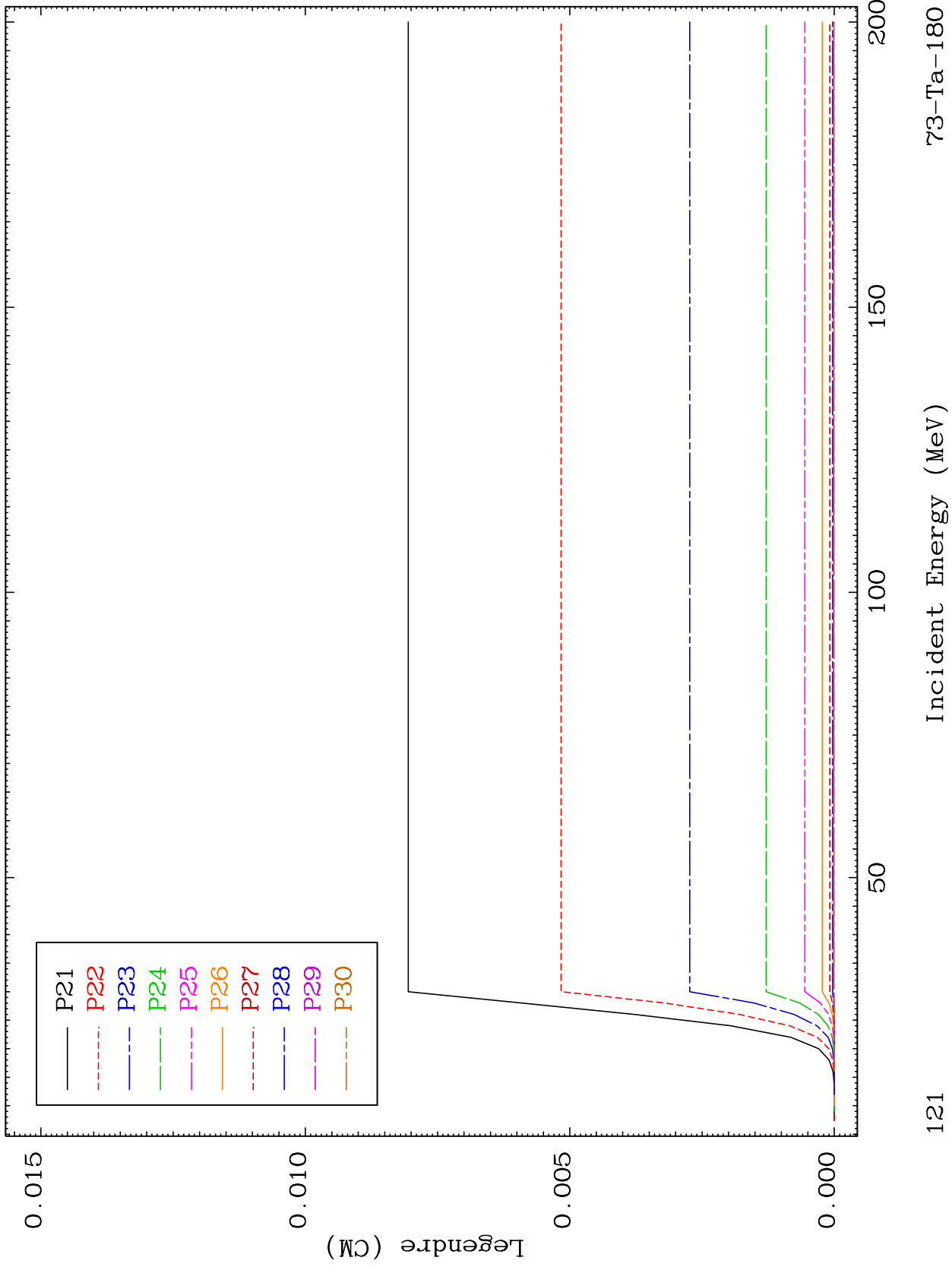




MAT 7325

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

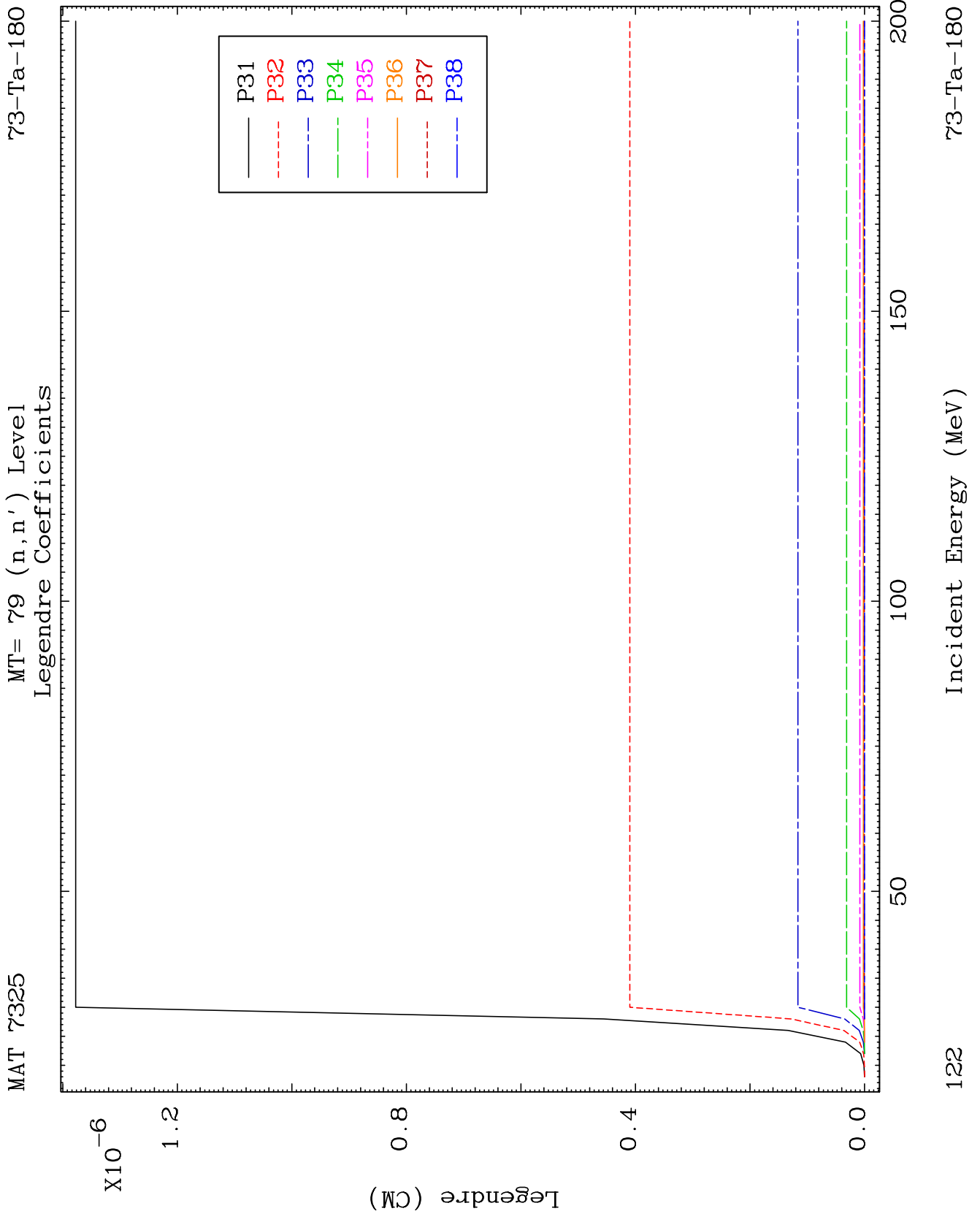
73-Ta-180

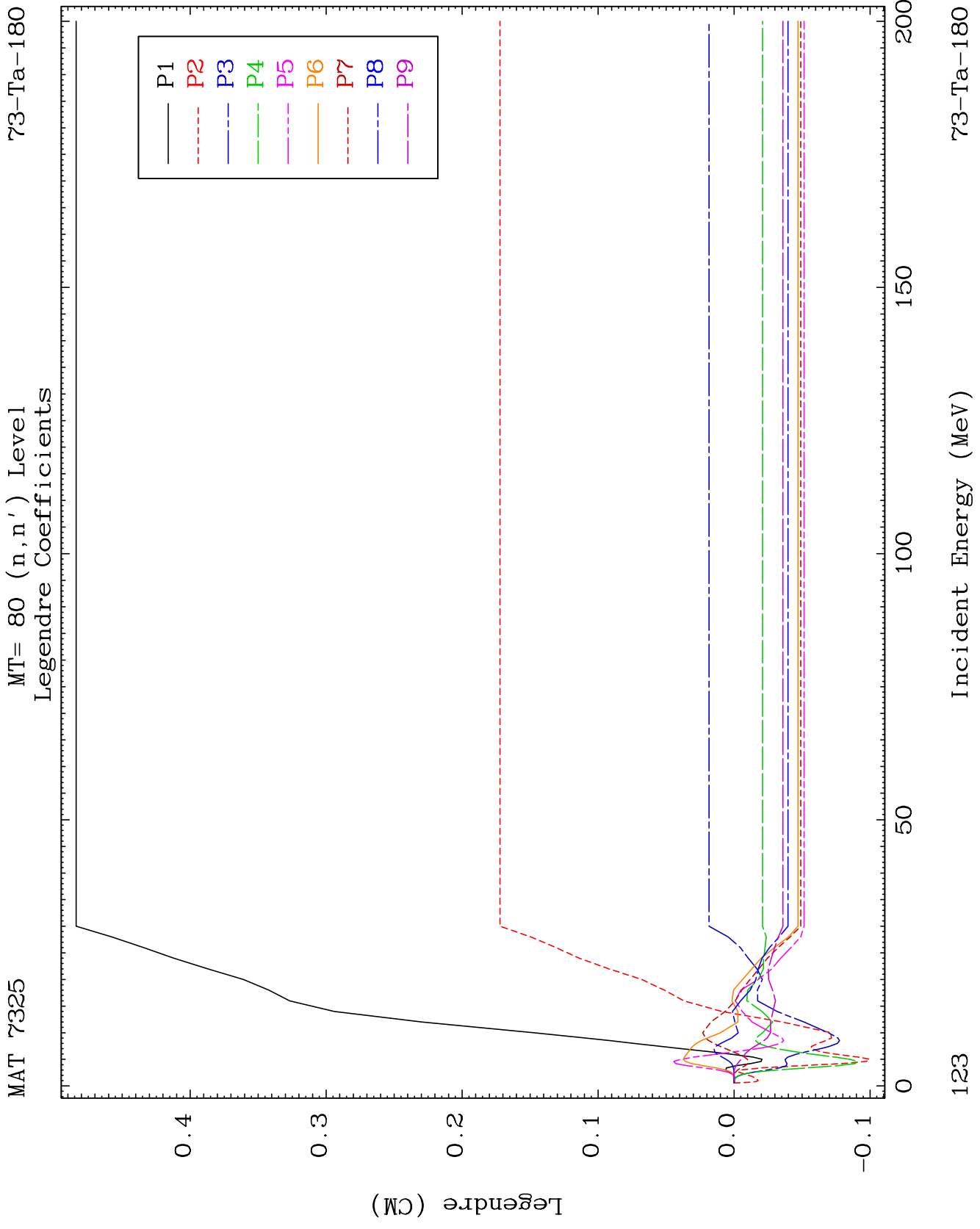


121

Incident Energy (MeV)

73-Ta-180



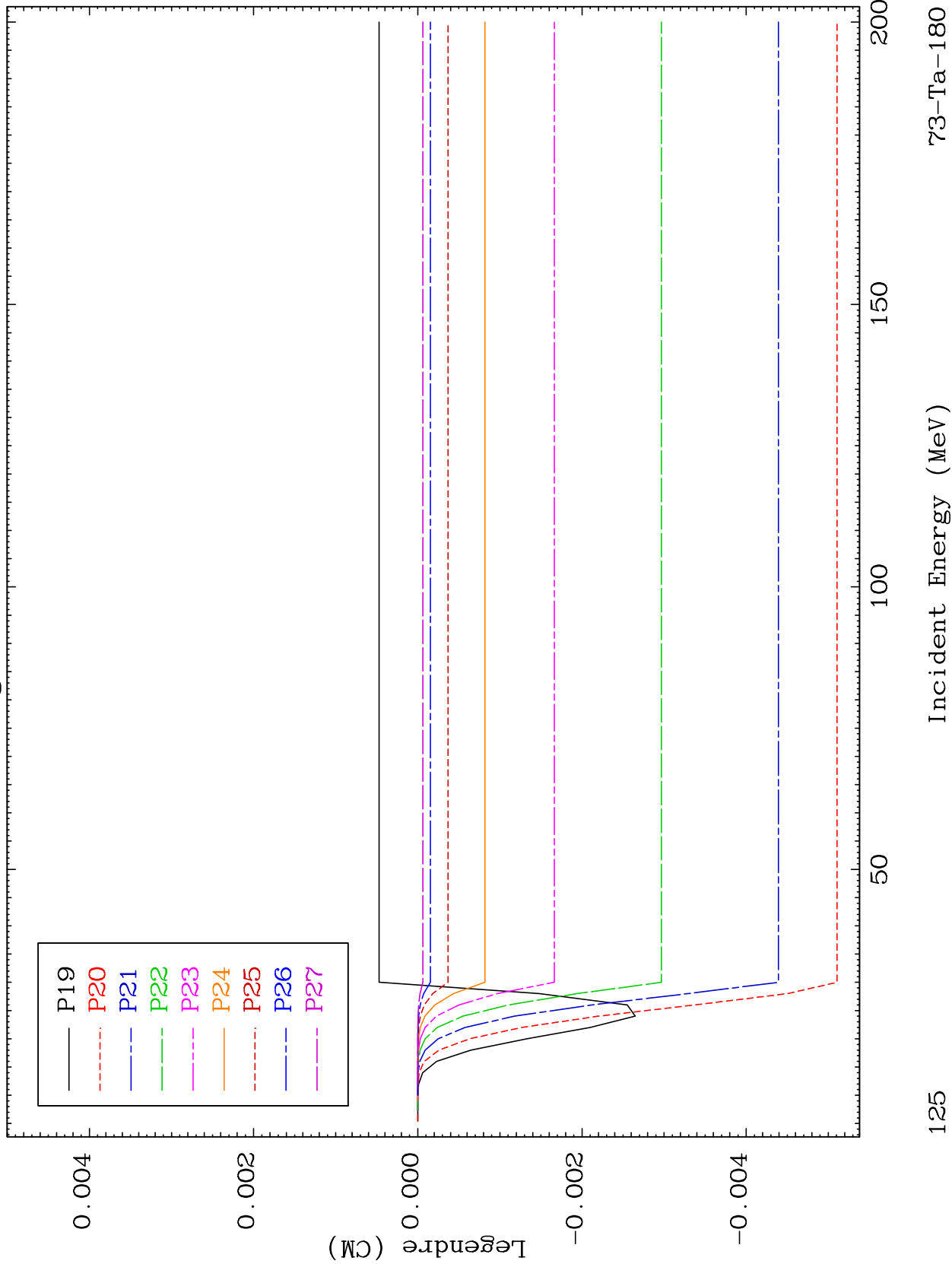




MAT 7325

MT= 80 (n,n') Level  
Legendre Coefficients

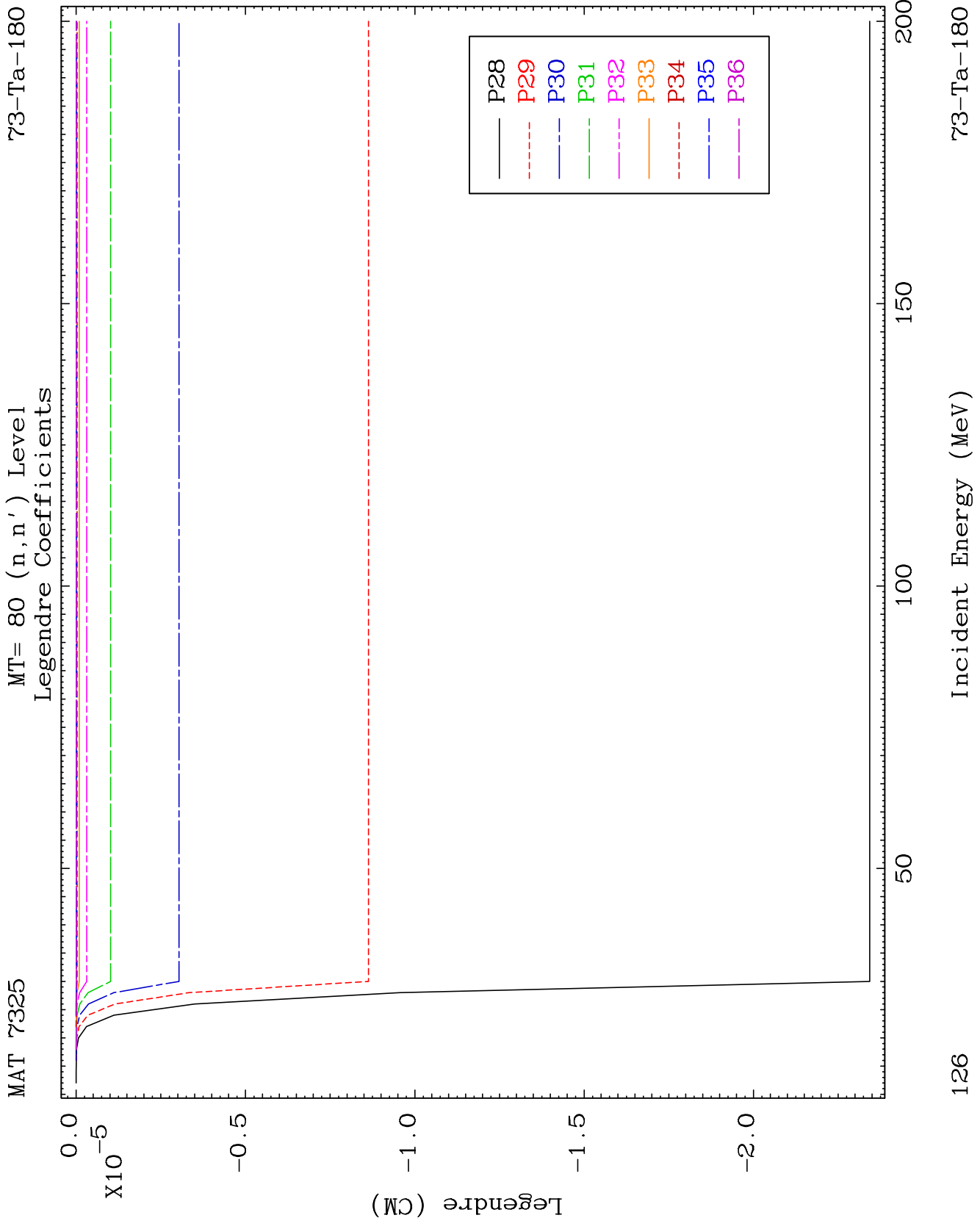
73-Ta-180



125

Incident Energy (MeV)

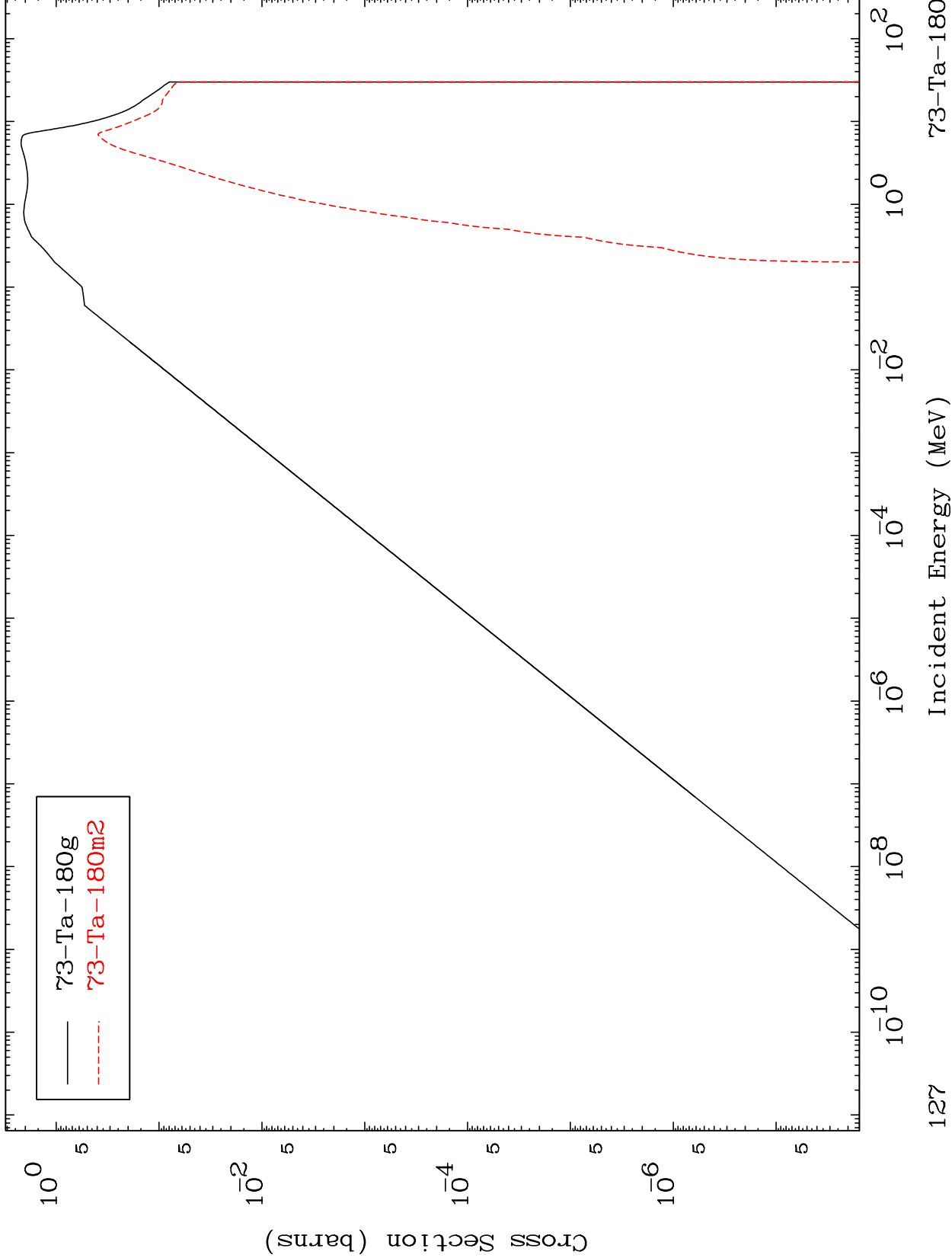
73-Ta-180



MAT 7325

Inelastic  
Radionuclide Production Cross Section

<sup>73</sup>Ta-180



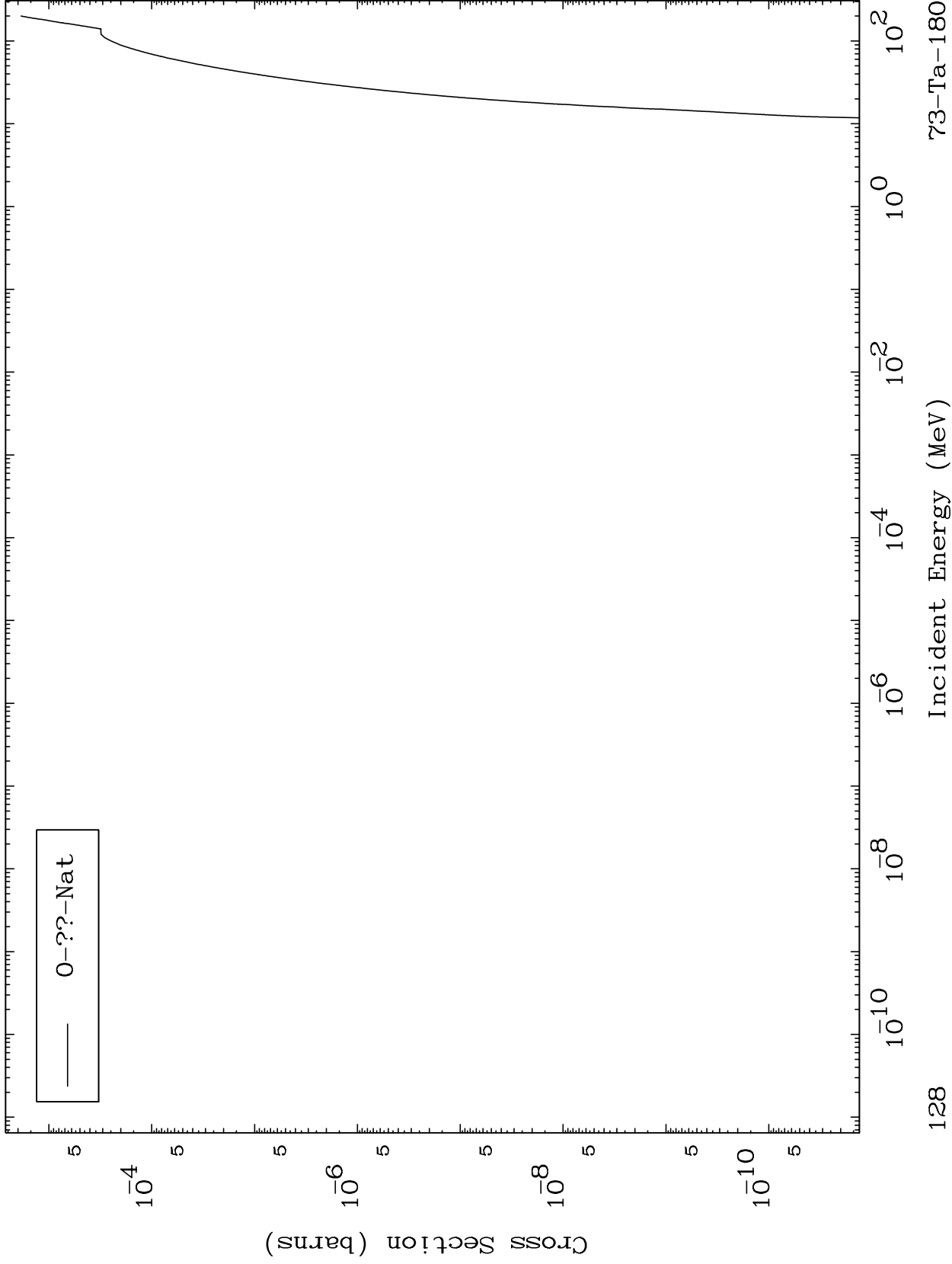


MAT 7325

Fission

<sup>73</sup>Ta-180

Radionuclide Production Cross Section

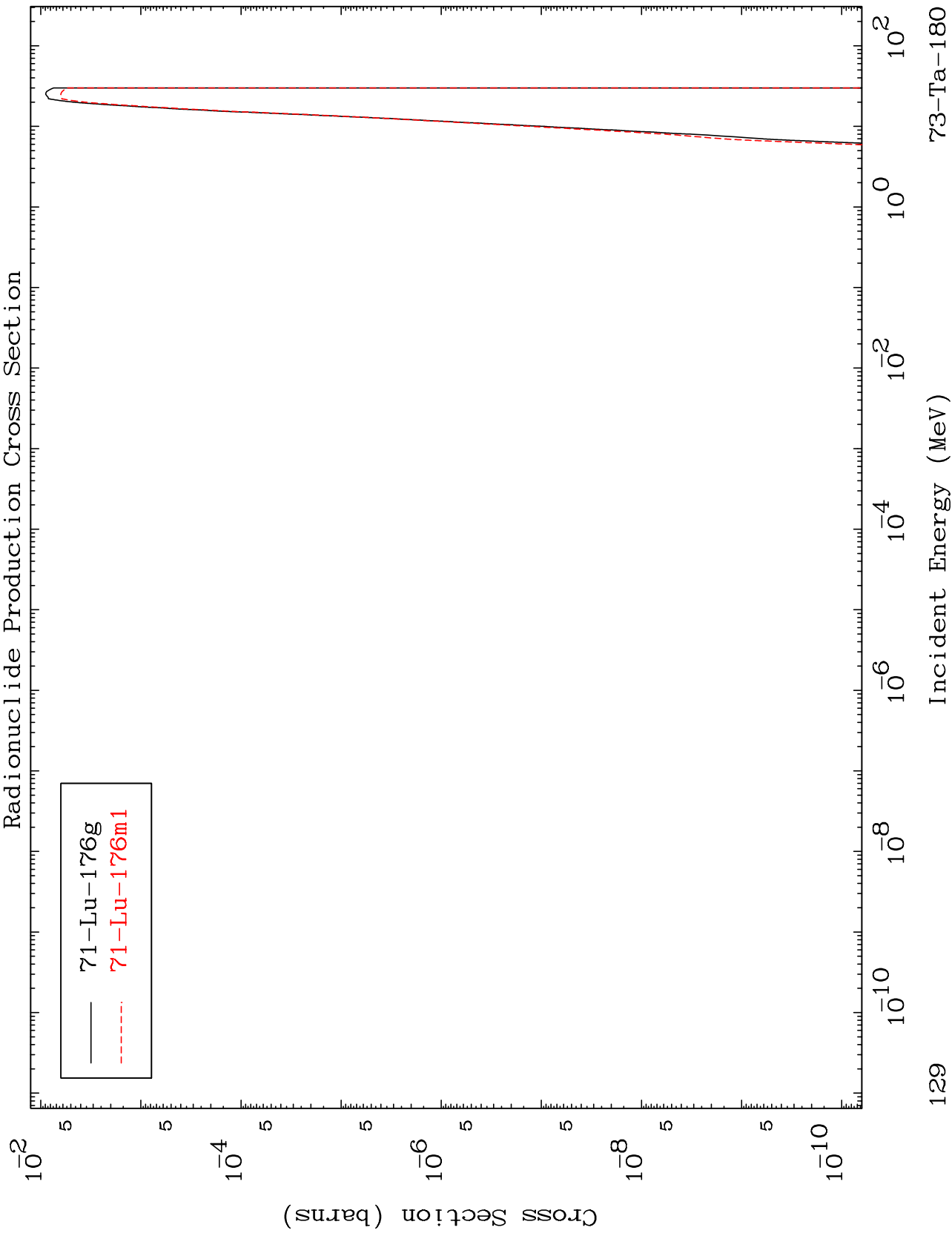


MAT 7325

$(n, n') \alpha$

$^{73}\text{Ta-180}$

Radionuclide Production Cross Section

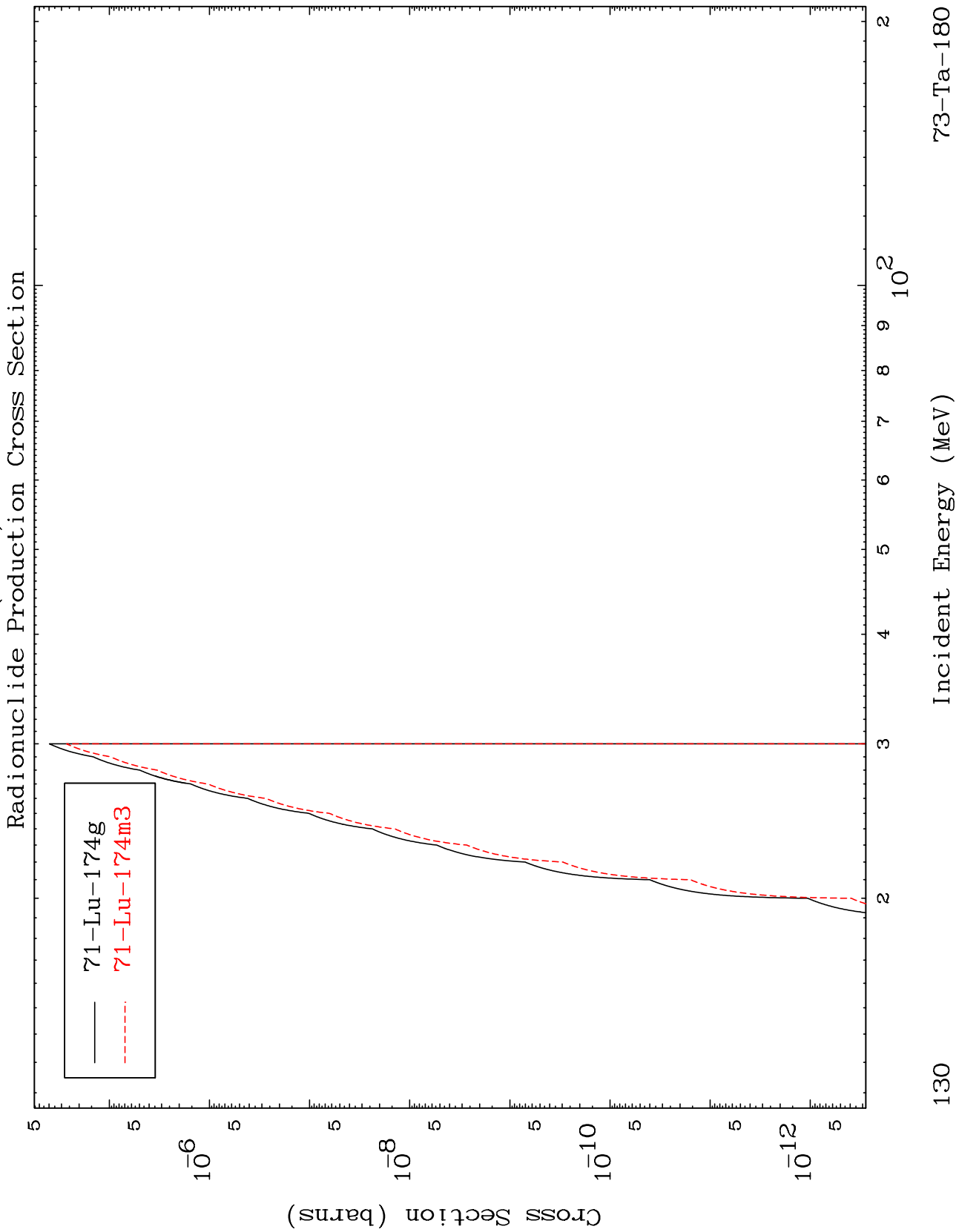


71-Lu-176g  
71-Lu-176m1

MAT 7325

(n,3n)  $\alpha$

<sup>73</sup>Ta-180



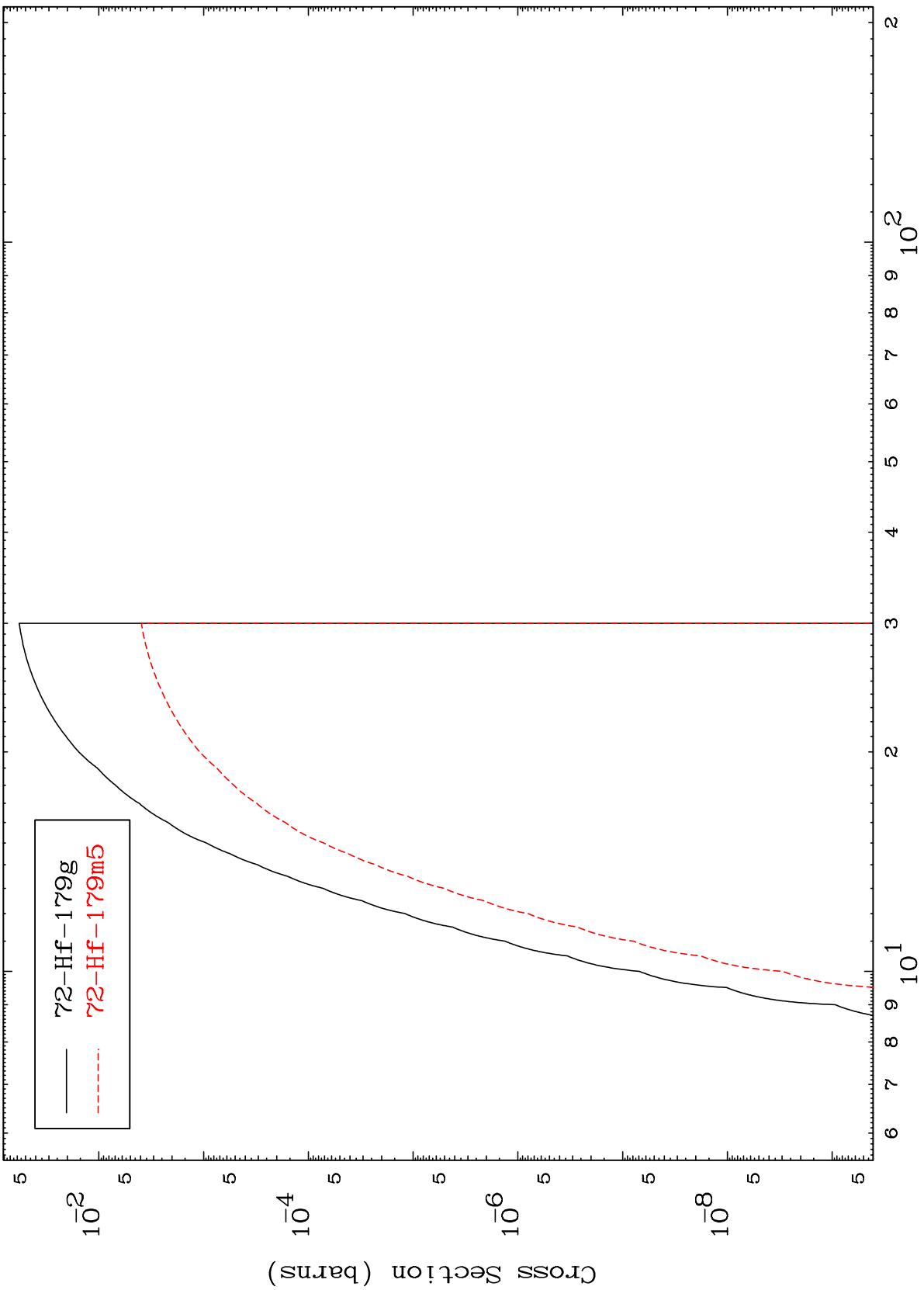
130

MAT 7325

(n,n') p

73-Ta-180

Radionuclide Production Cross Section

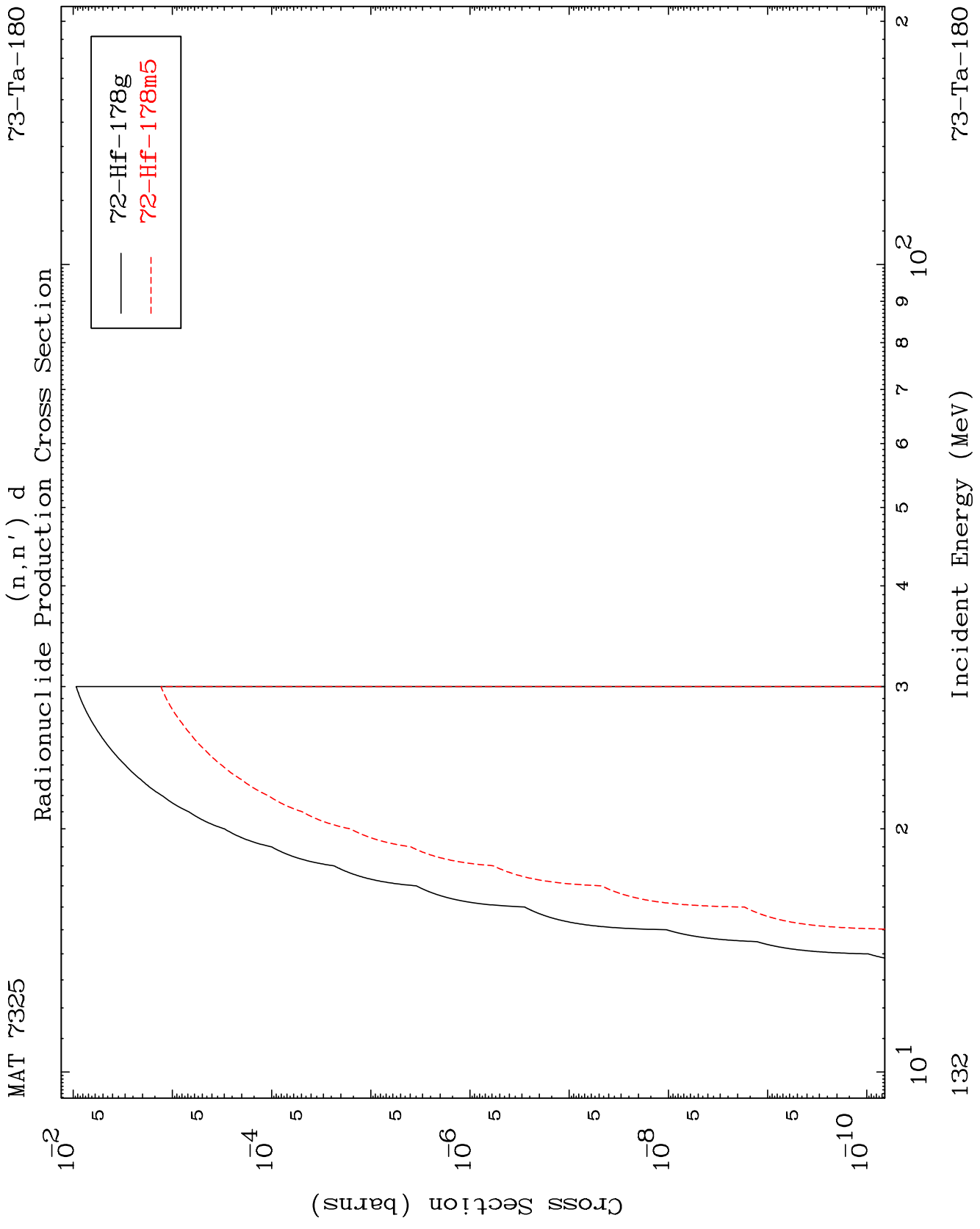


72-Hf-179g  
72-Hf-179m5

131

Incident Energy (MeV)

73-Ta-180

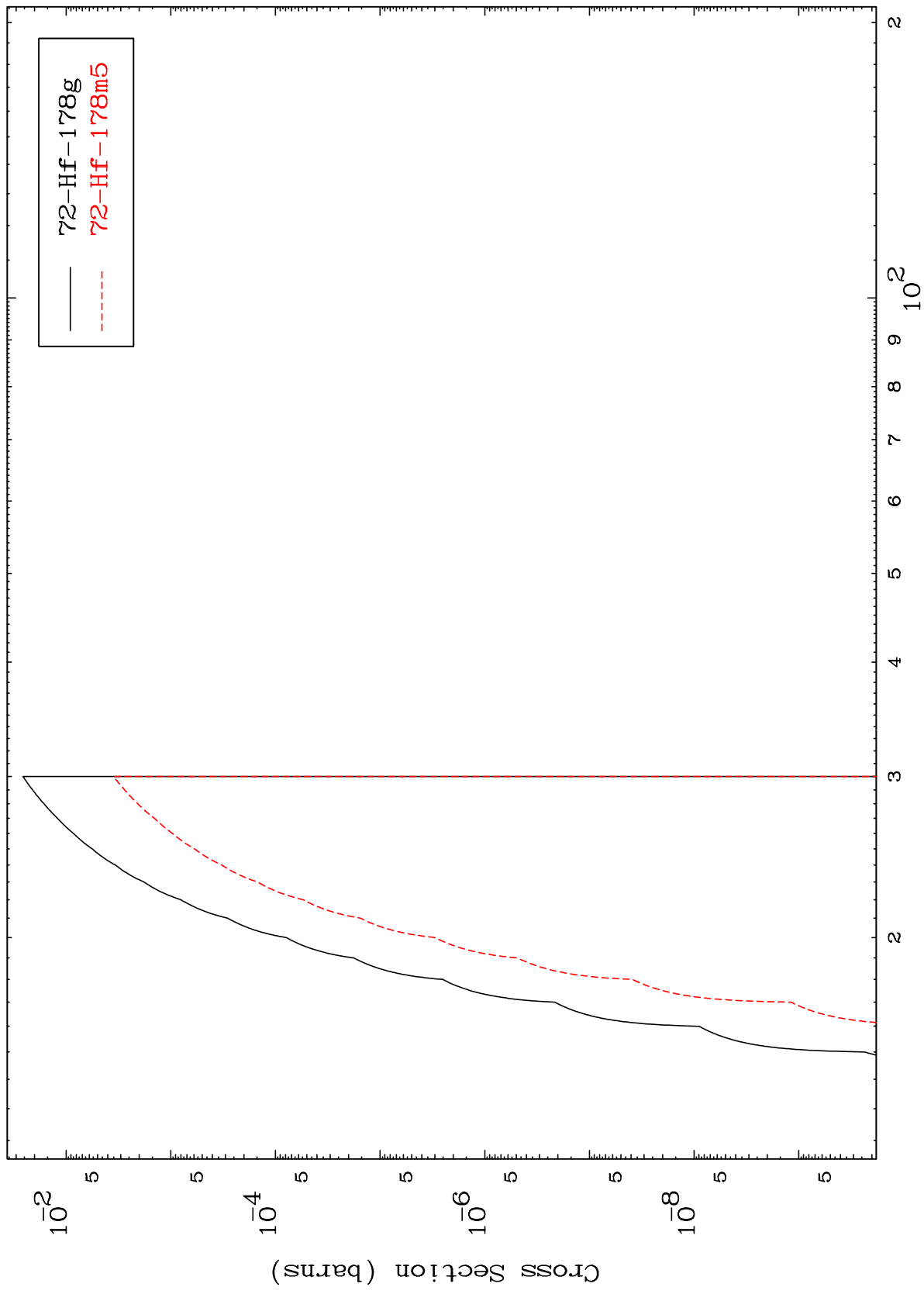


MAT 7325

(n,2n) p

73-Ta-180

Radionuclide Production Cross Section



133

Incident Energy (MeV)

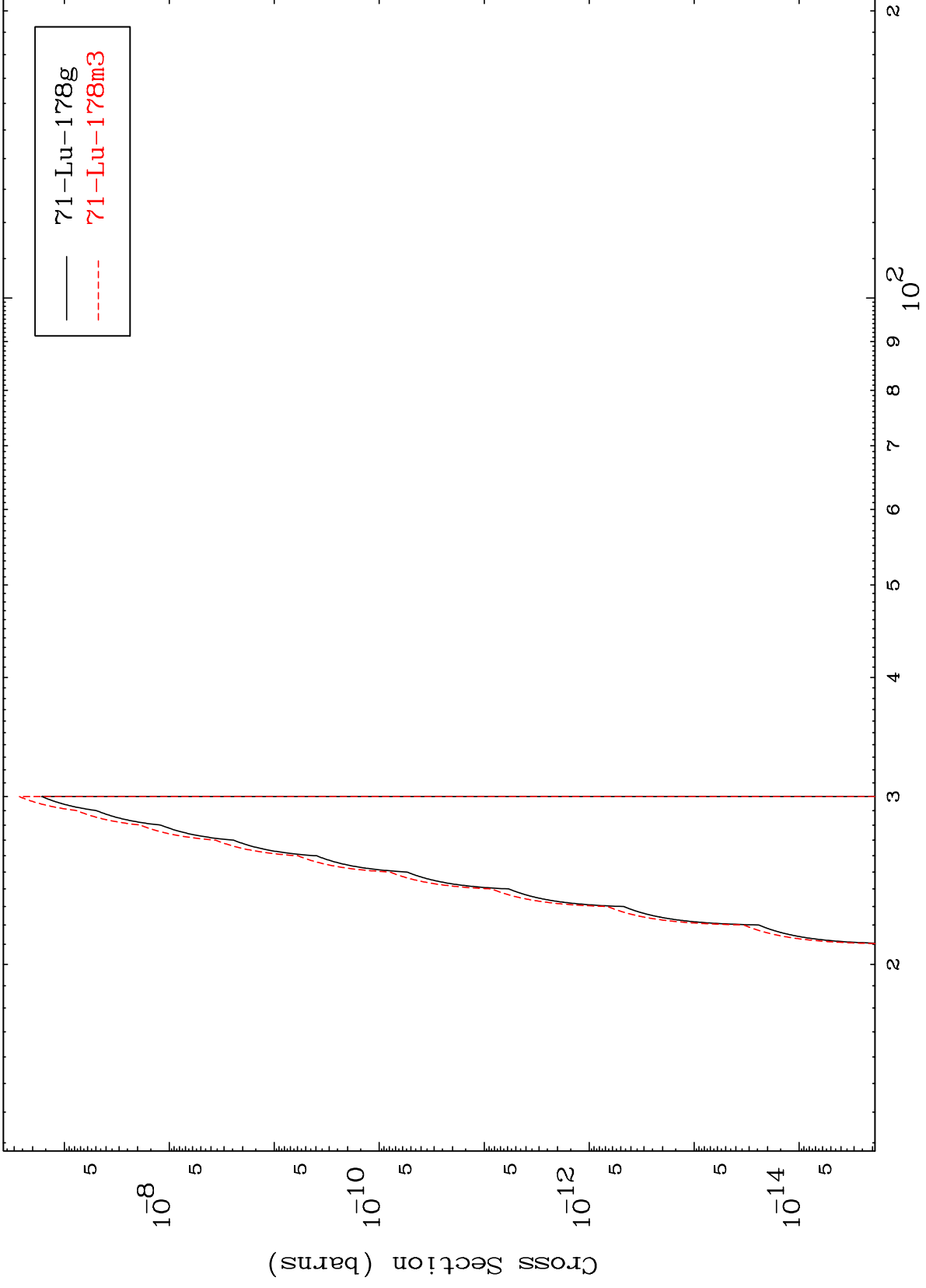
73-Ta-180

MAT 7325

(n,2n) p

73-Ta-180

Radionuclide Production Cross Section



134

Incident Energy (MeV)

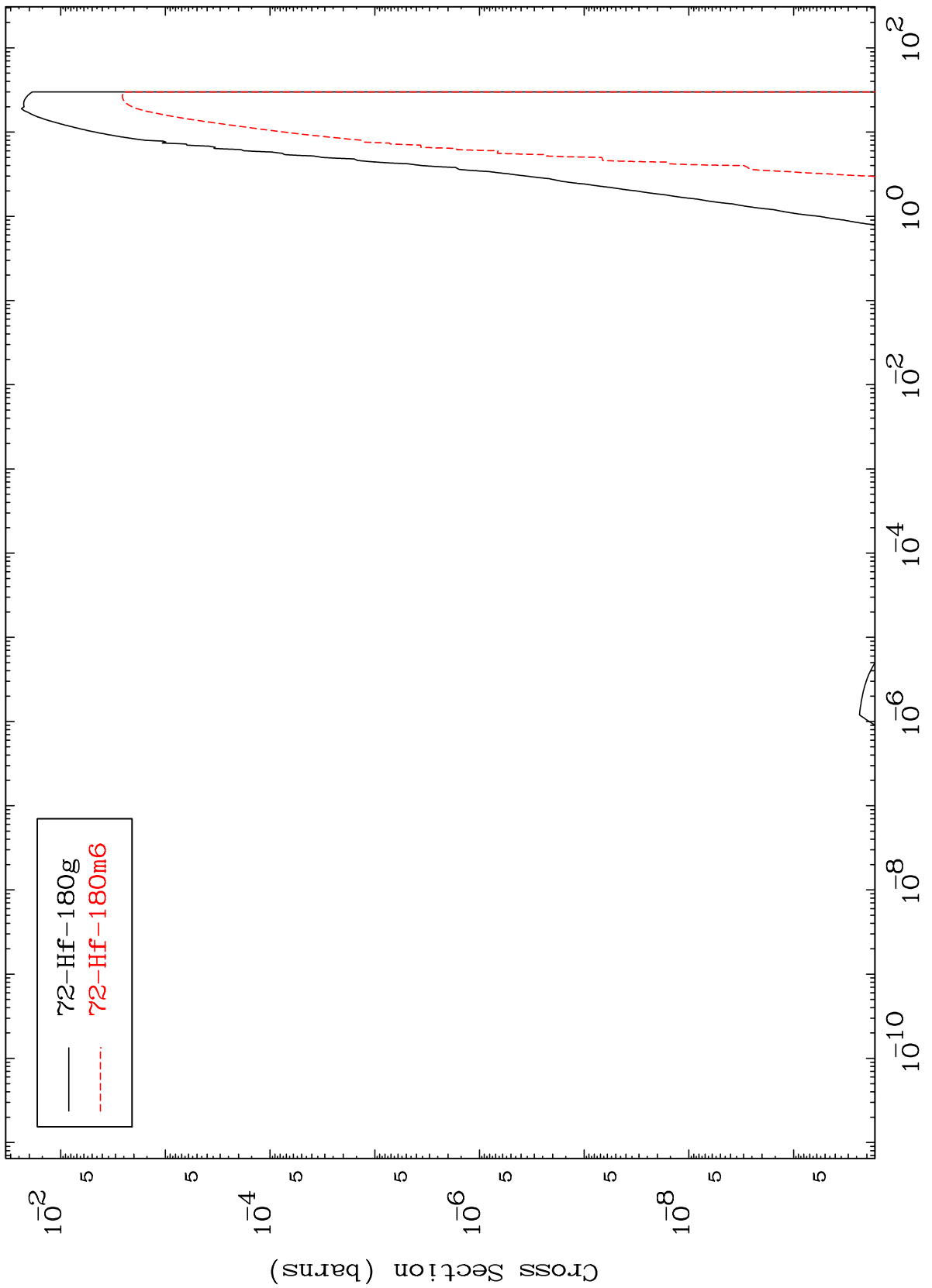
73-Ta-180

MAT 7325

(n,p)

73-Ta-180

Radionuclide Production Cross Section



— 72-Hf-180g  
- - - 72-Hf-180m6

135

Incident Energy (MeV)

73-Ta-180

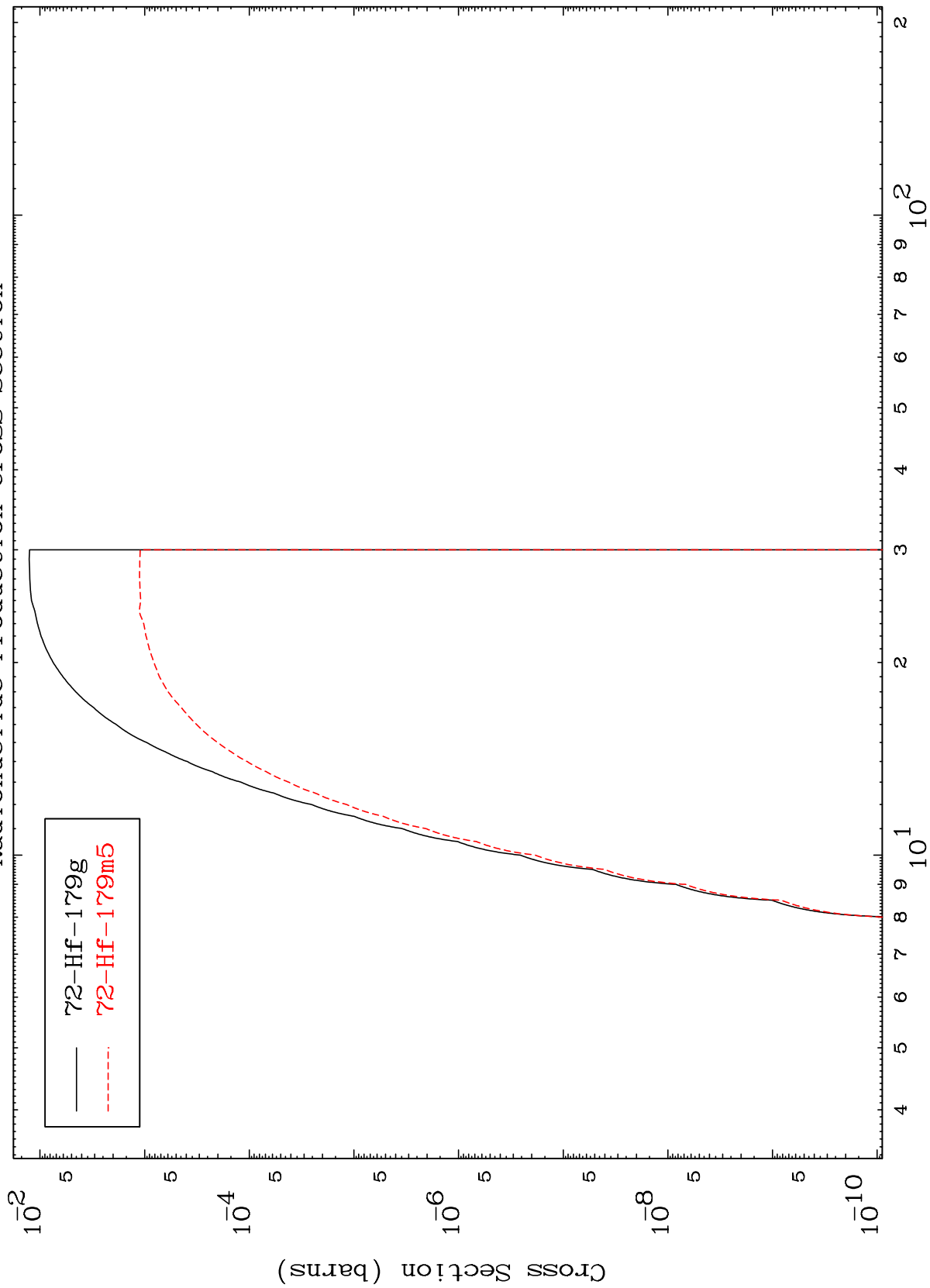


MAT 7325

(n,d)

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



136

Incident Energy (MeV)

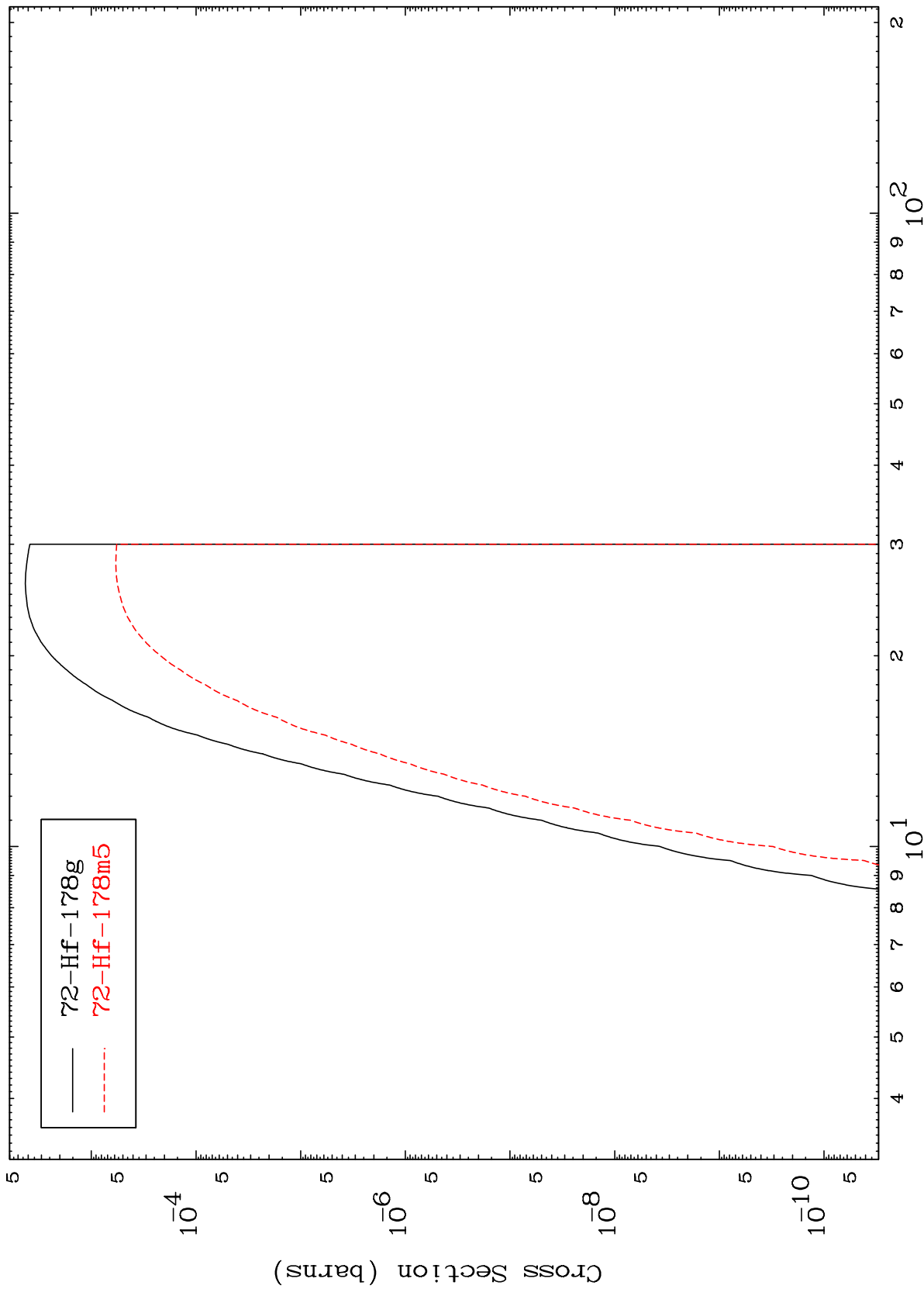
<sup>73</sup>Ta-180

MAT 7325

(n, t)

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



137

Incident Energy (MeV)

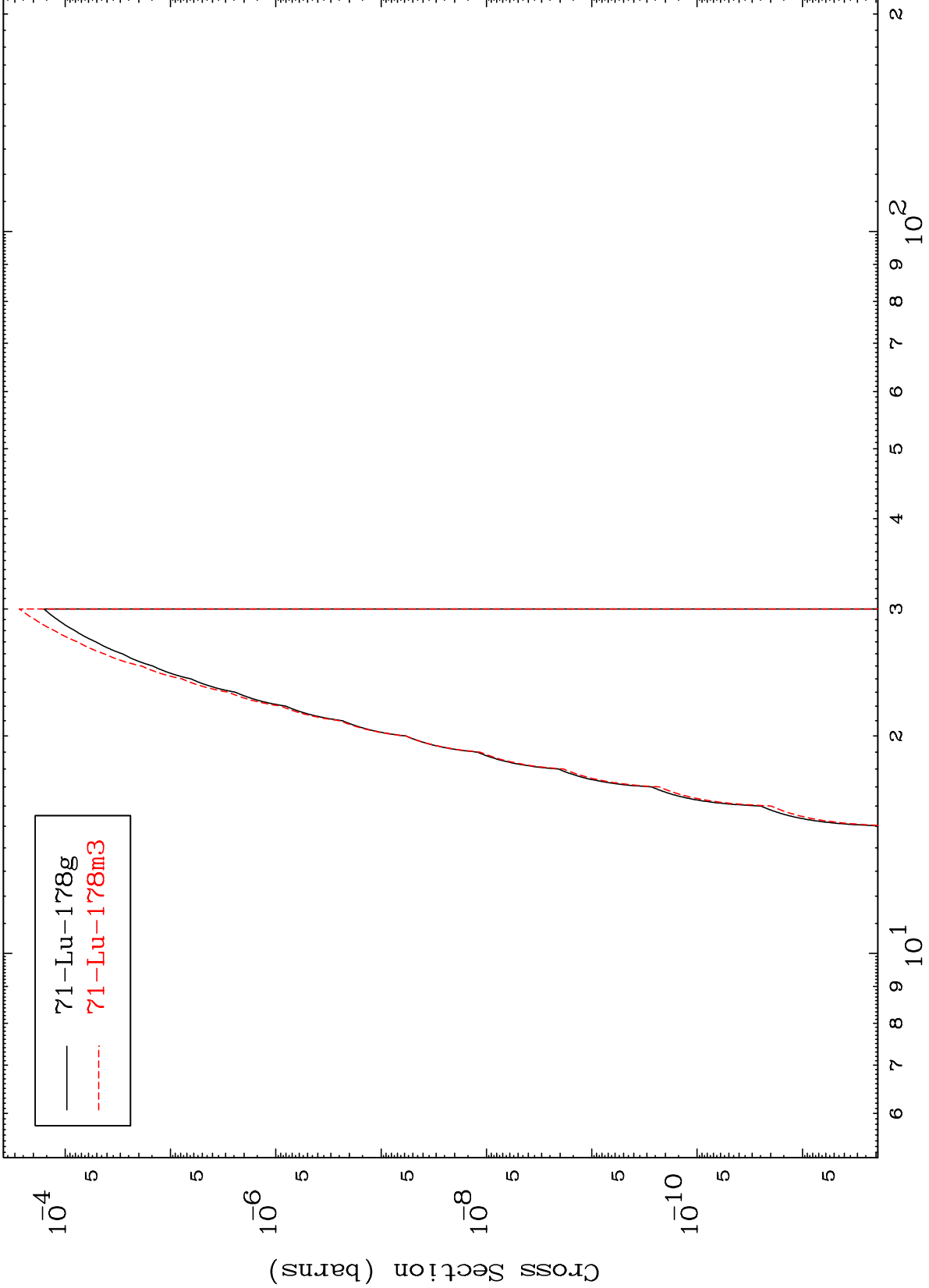
<sup>73</sup>Ta-180

MAT 7325

(n,He-3)

73-Ta-180

Radionuclide Production Cross Section



138

Incident Energy (MeV)

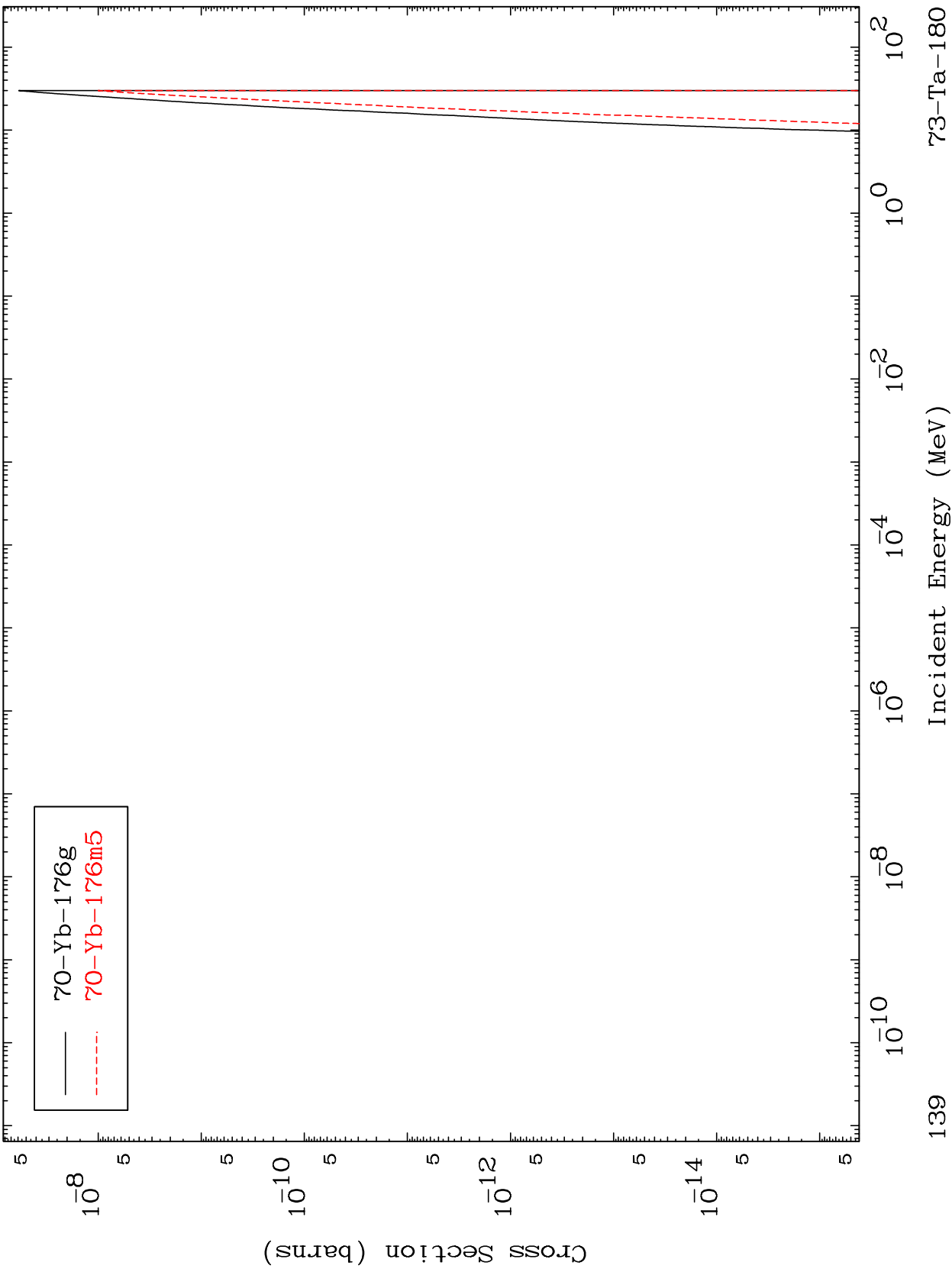
73-Ta-180

MAT 7325

(n,p)  $\alpha$

$^{73}\text{Ta-180}$

Radionuclide Production Cross Section



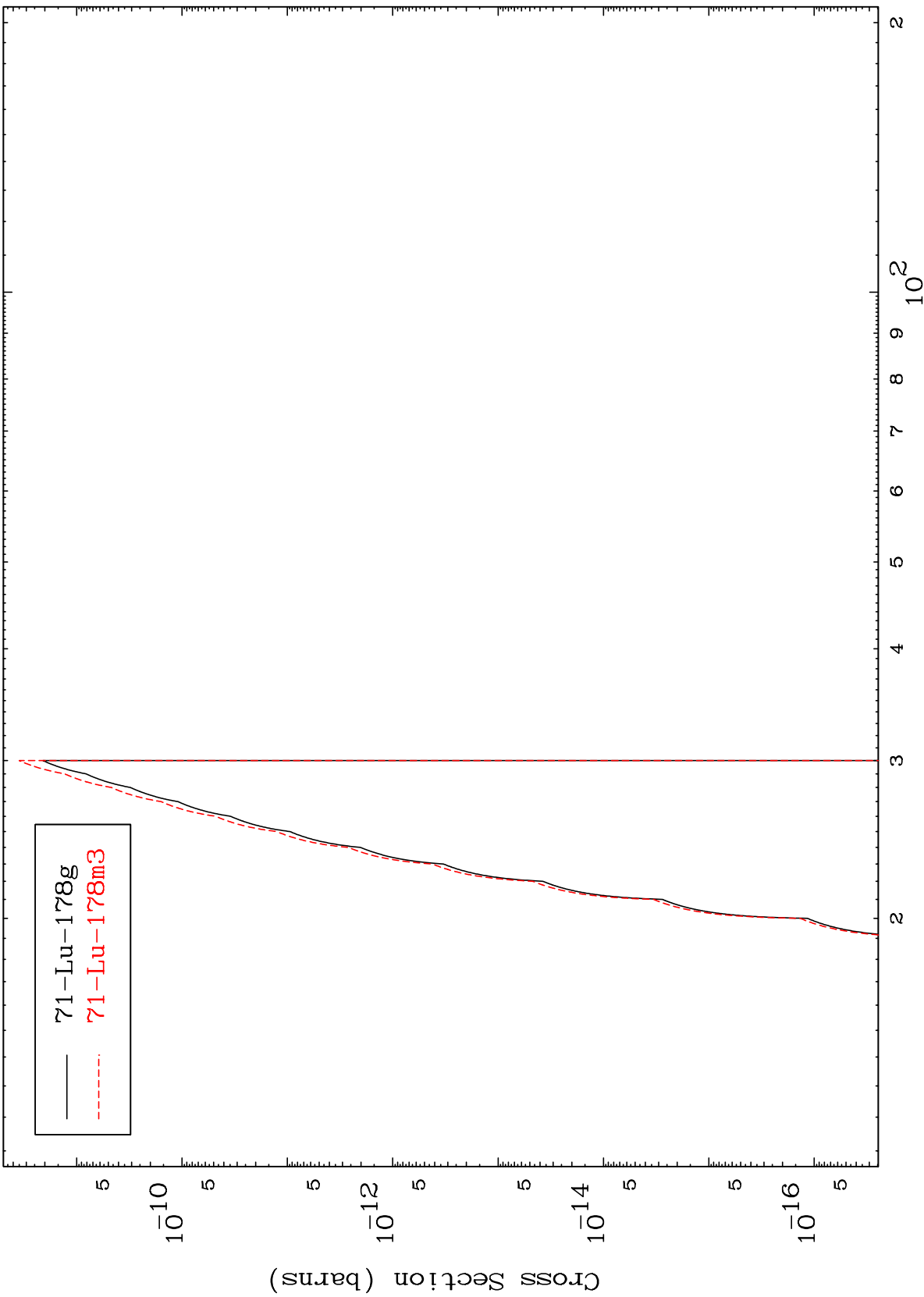
—  $^{70}\text{Yb-176g}$   
- - -  $^{70}\text{Yb-176m5}$

MAT 7325

(n,p) d

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



140

Incident Energy (MeV)

<sup>73</sup>Ta-180