

Program EVALPLOT  
(Version 2021-1)

by

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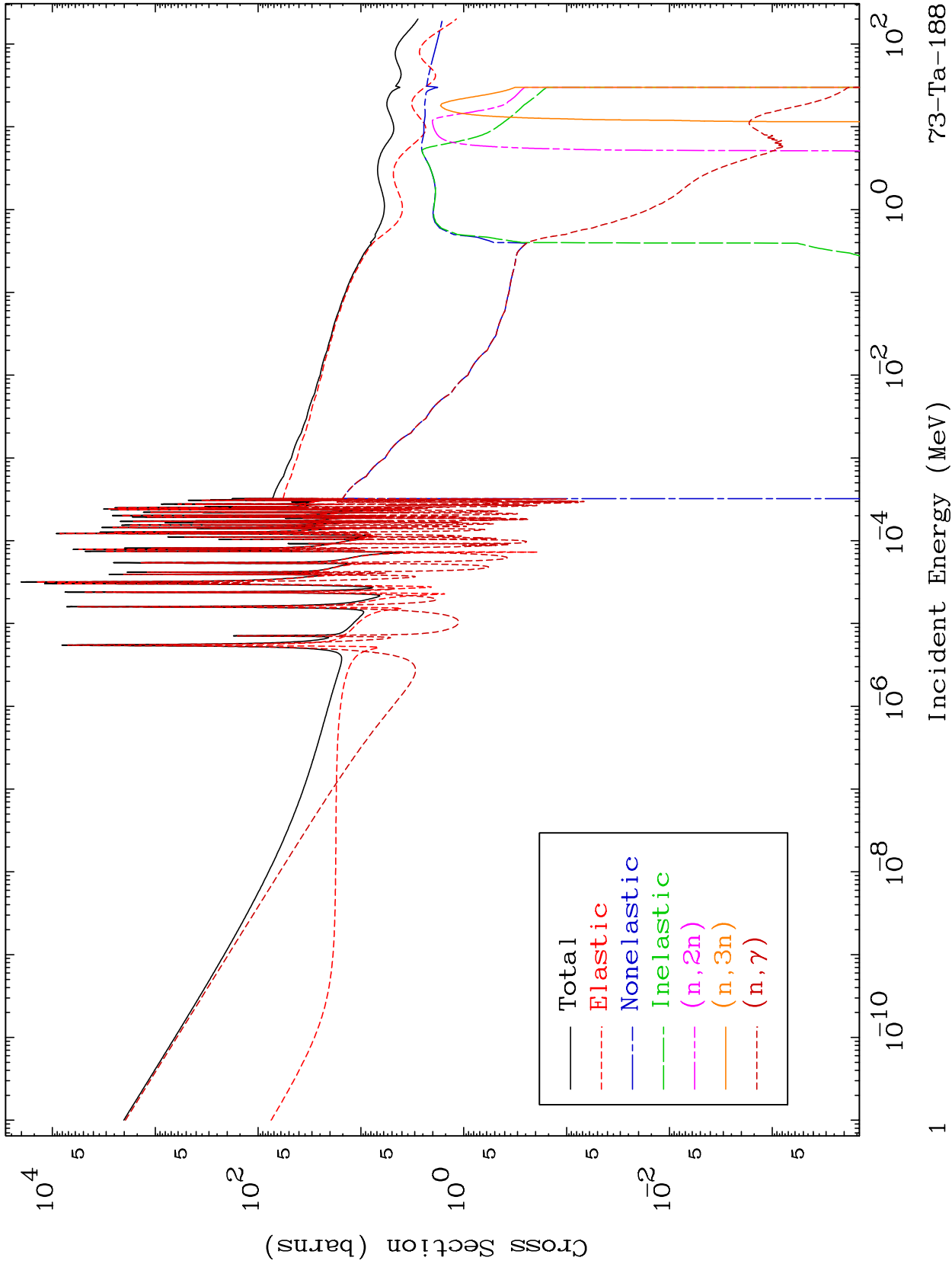
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7349

Neutron Major  
293 Kelvin Cross Sections

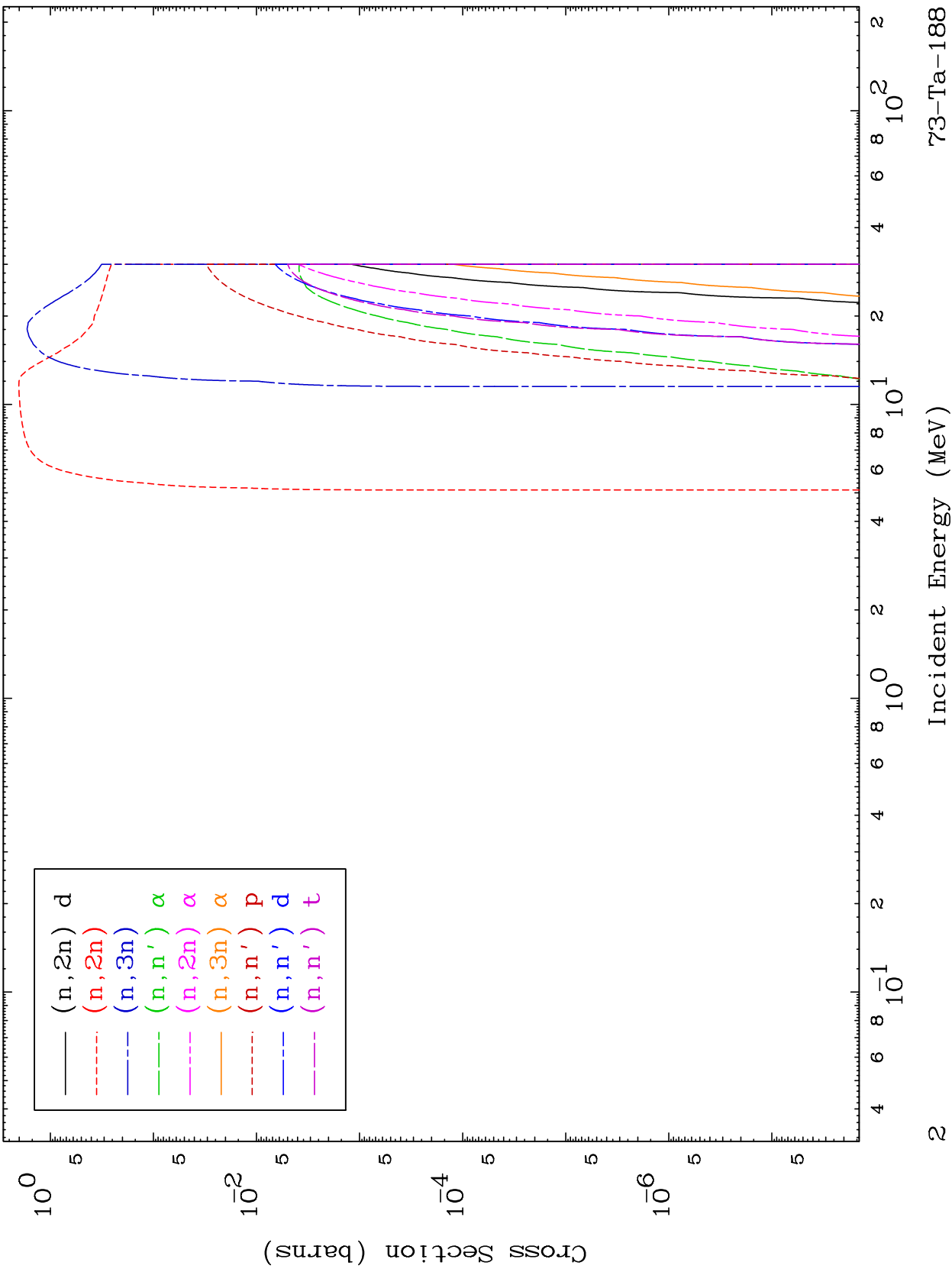
73-Ta-188



MAT 7349

Neutron Absorption  
293 Kelvin Cross Sections

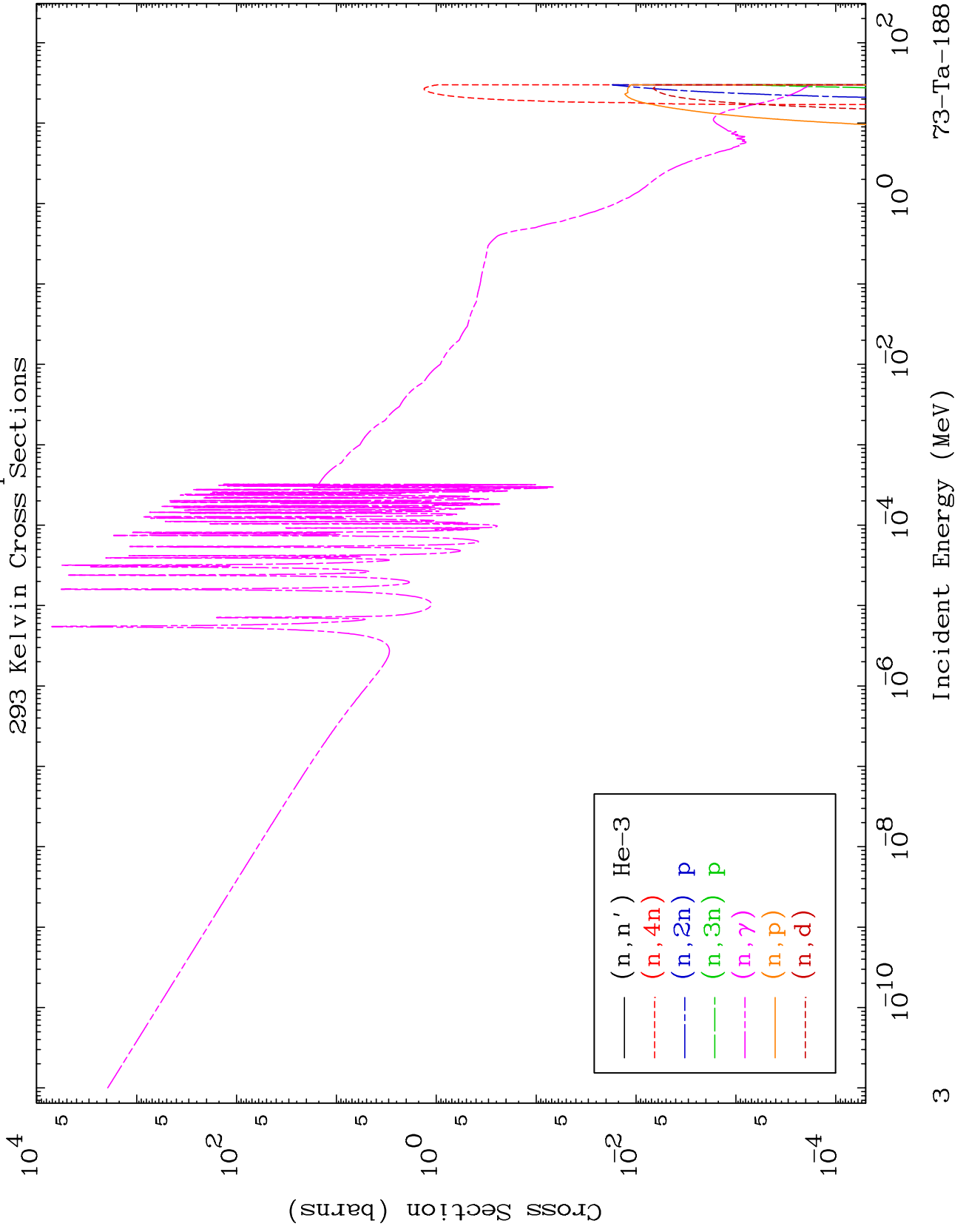
73-Ta-188



MAT 7349

Neutron Absorption  
293 Kelvin Cross Sections

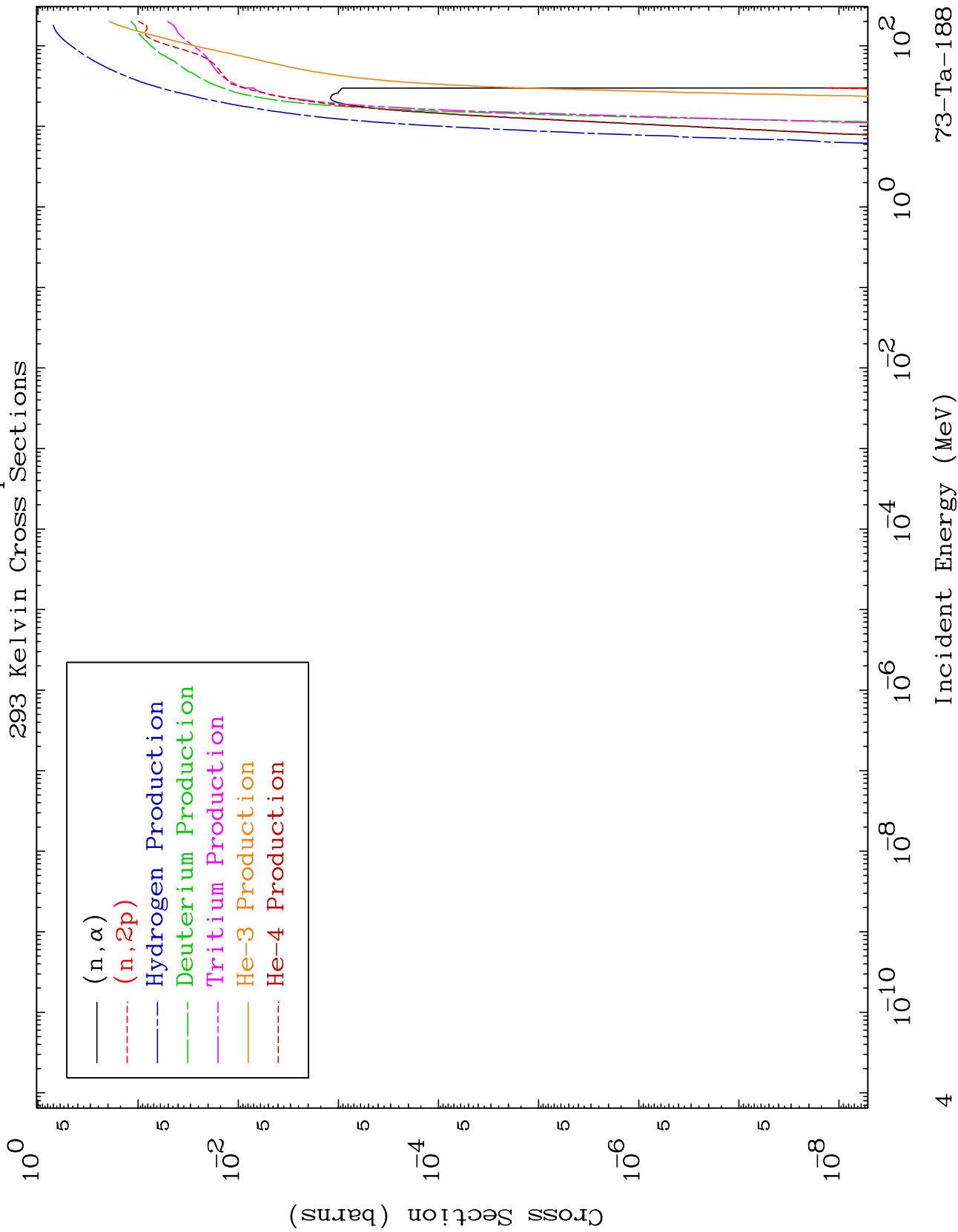
73-Ta-188



MAT 7349

Neutron Absorption  
293 Kelvin Cross Sections

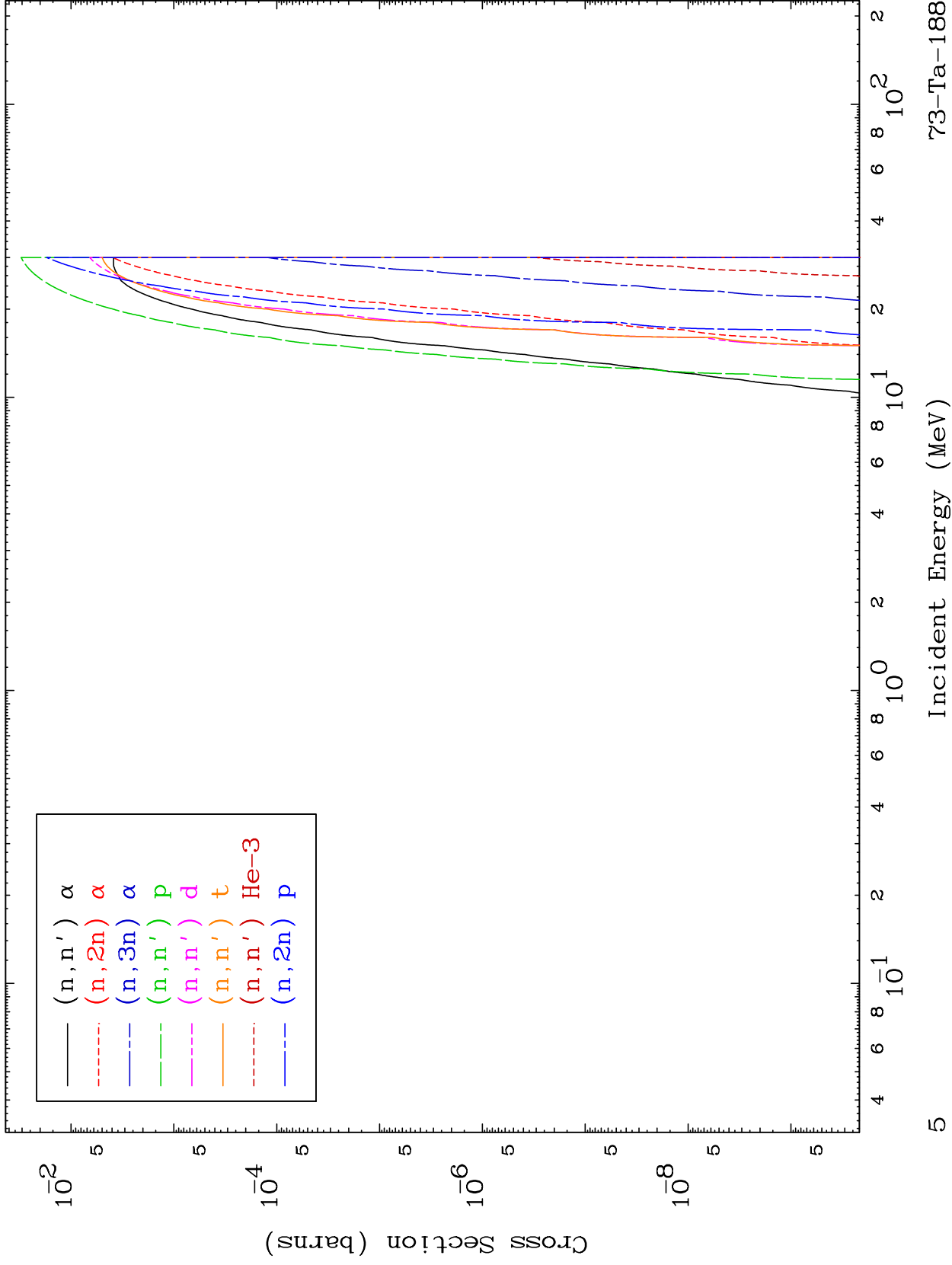
<sup>73</sup>Ta-188



MAT 7349

Charged Particle  
293 Kelvin Cross Sections

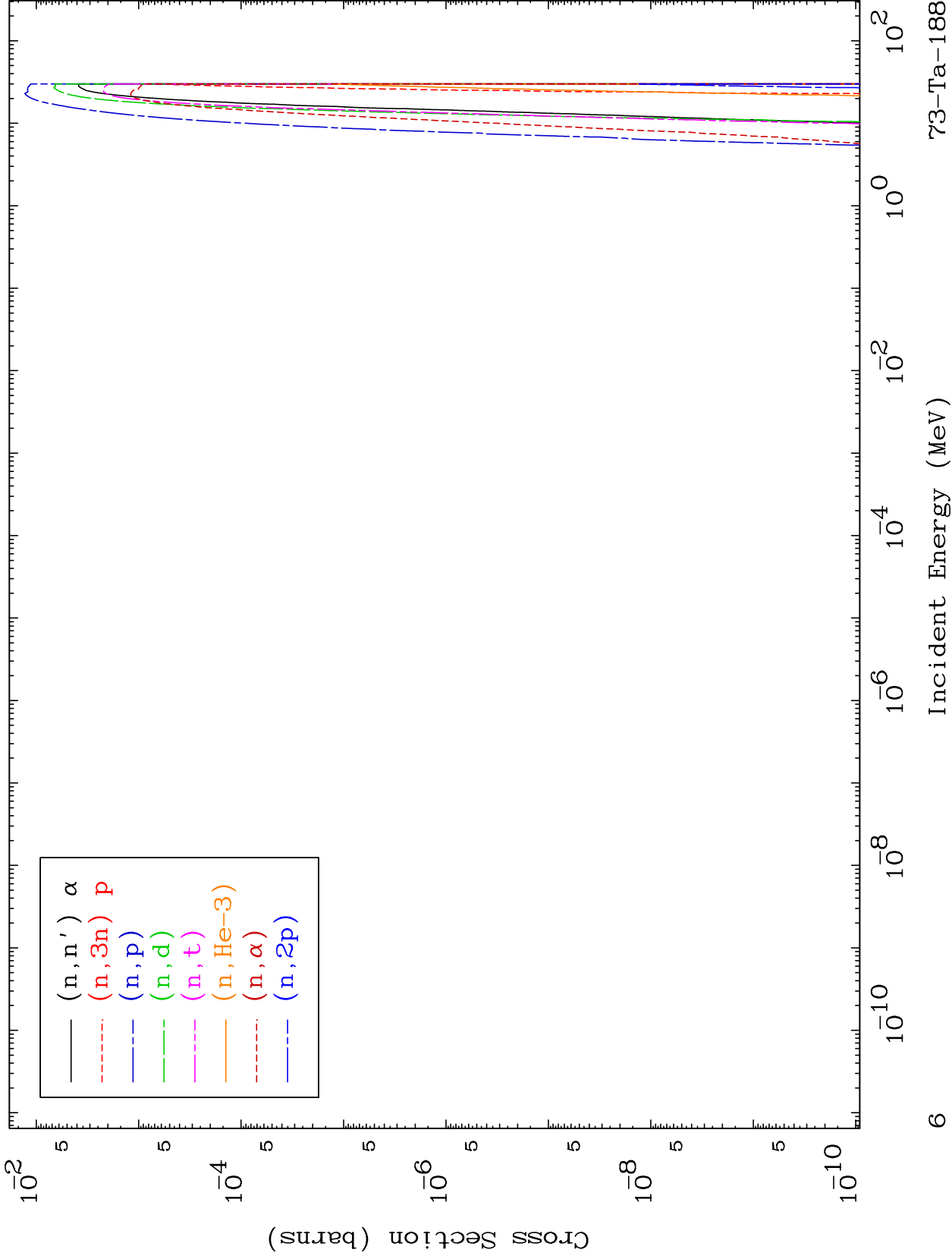
73-Ta-188



MAT 7349

Charged Particle  
293 Kelvin Cross Sections

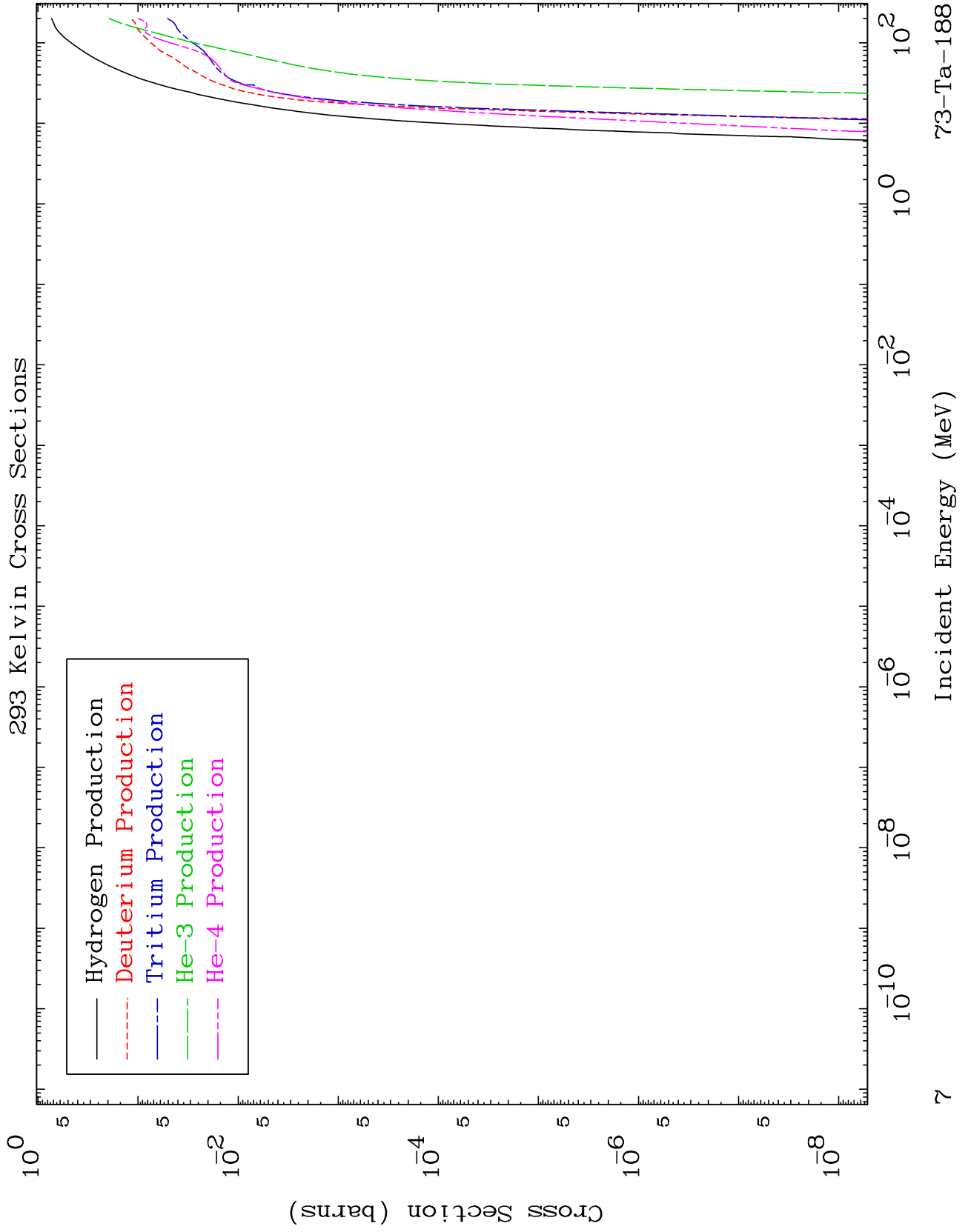
73-Ta-188



MAT 7349

Particle Production  
293 Kelvin Cross Sections

73-Ta-188

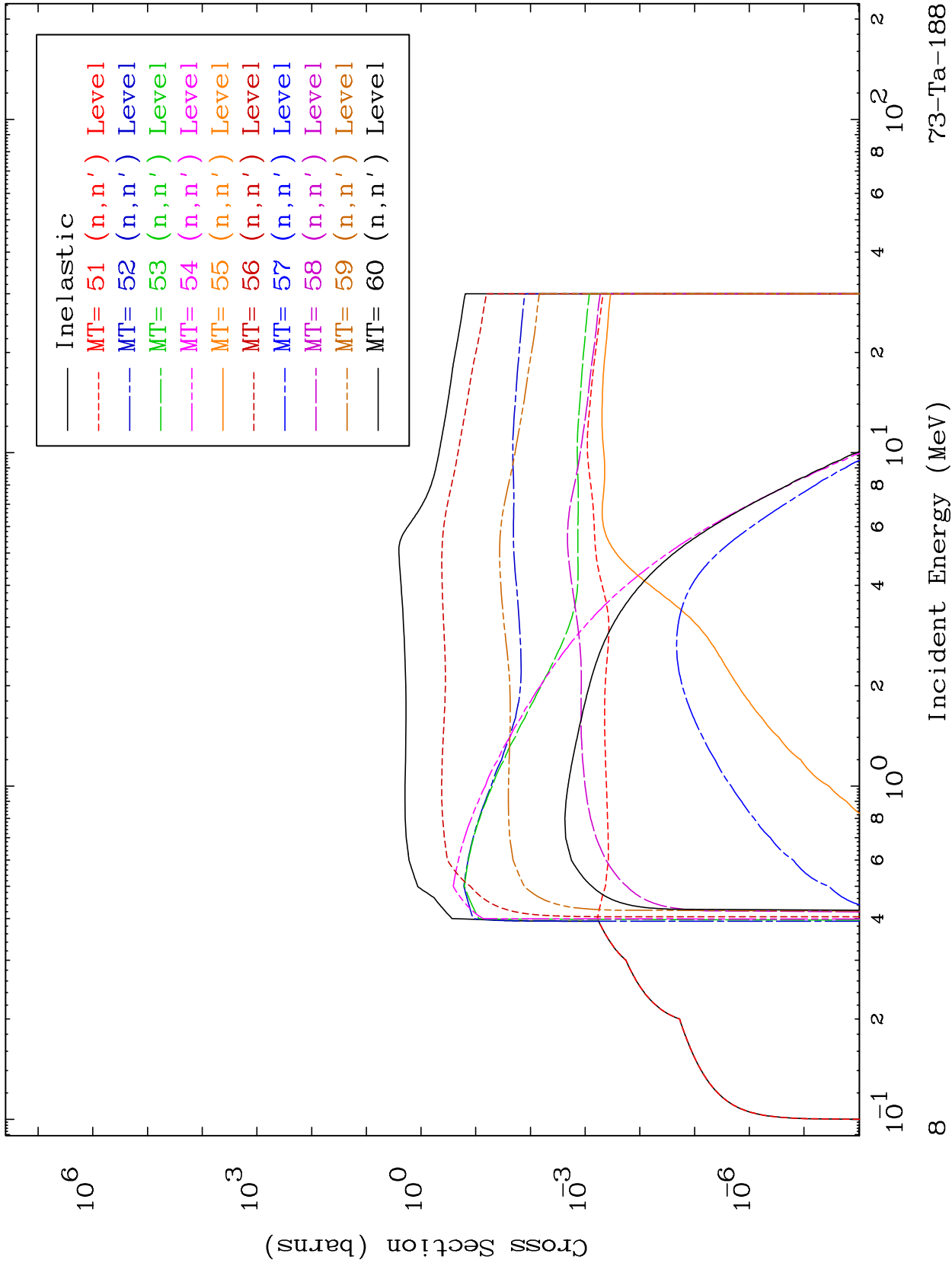


MAT 7349

(n,n') Levels

73-Ta-188

293 Kelvin Cross Sections



Incident Energy (MeV)

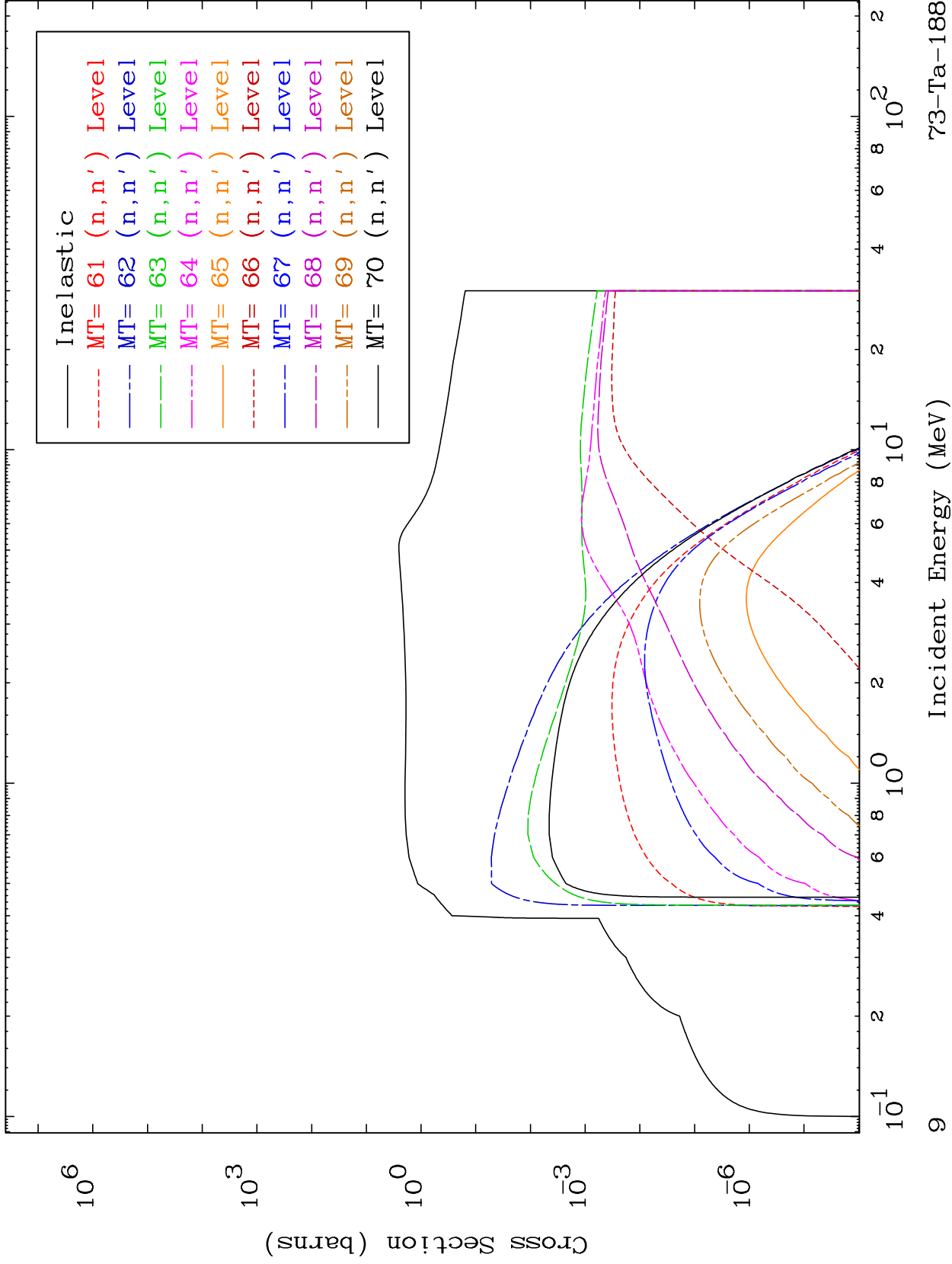
73-Ta-188

MAT 7349

(n,n') Levels

73-Ta-188

293 Kelvin Cross Sections



73-Ta-188

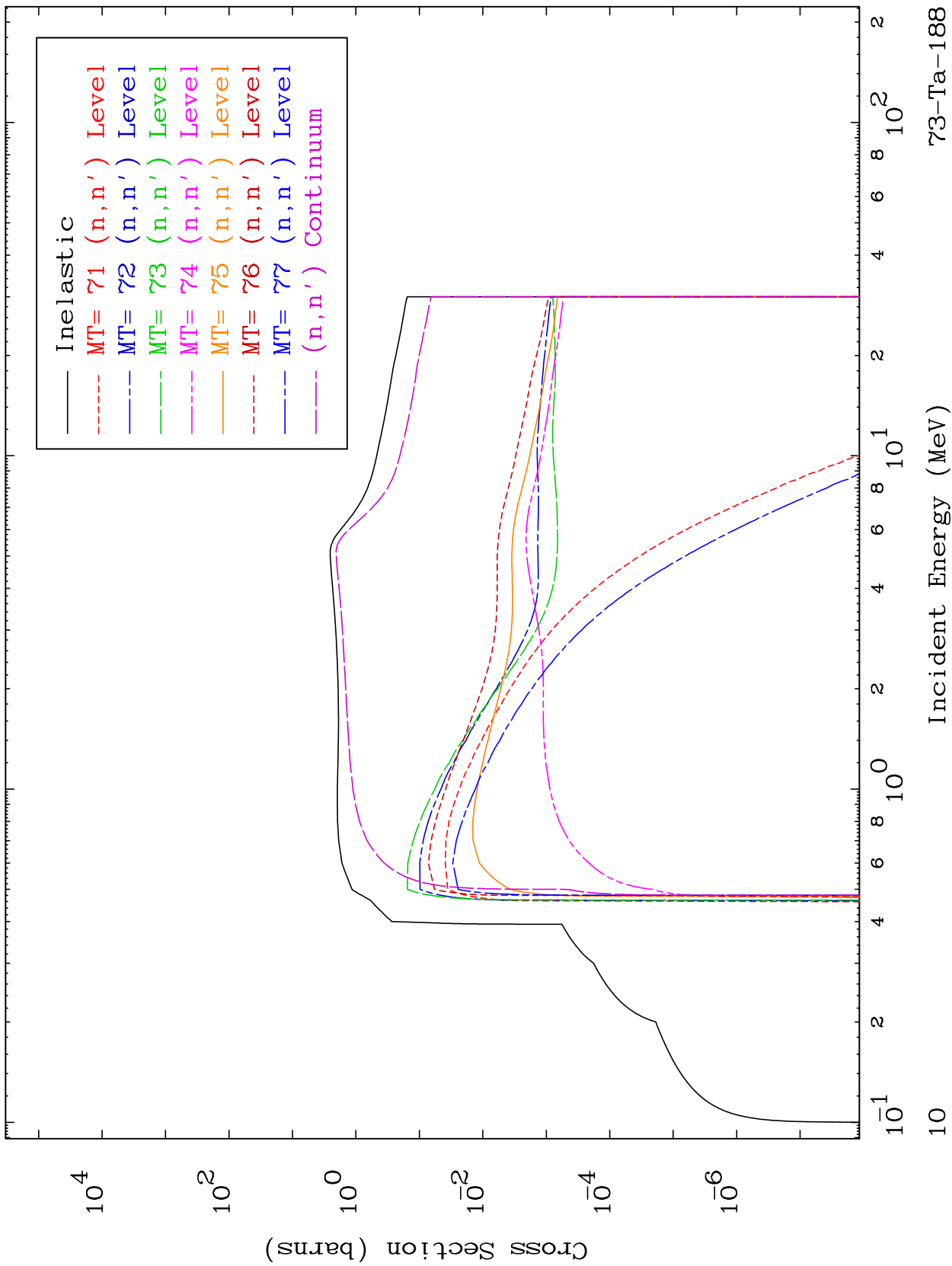
Incident Energy (MeV)

9

MAT 7349

(n,n') Levels  
293 Kelvin Cross Sections

73-Ta-188



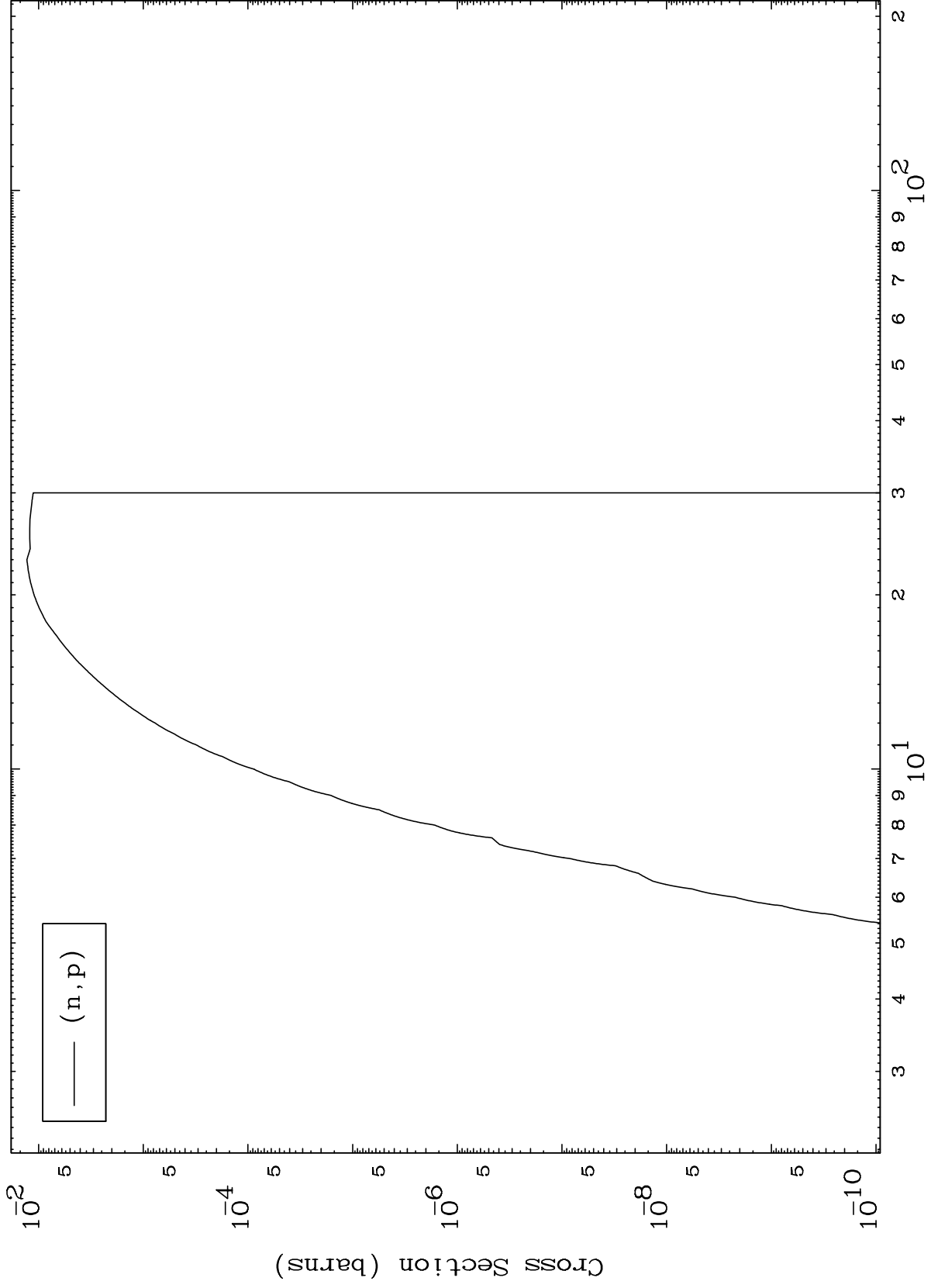
73-Ta-188

Incident Energy (MeV)

MAT 7349

(n,p) Levels  
293 Kelvin Cross Sections

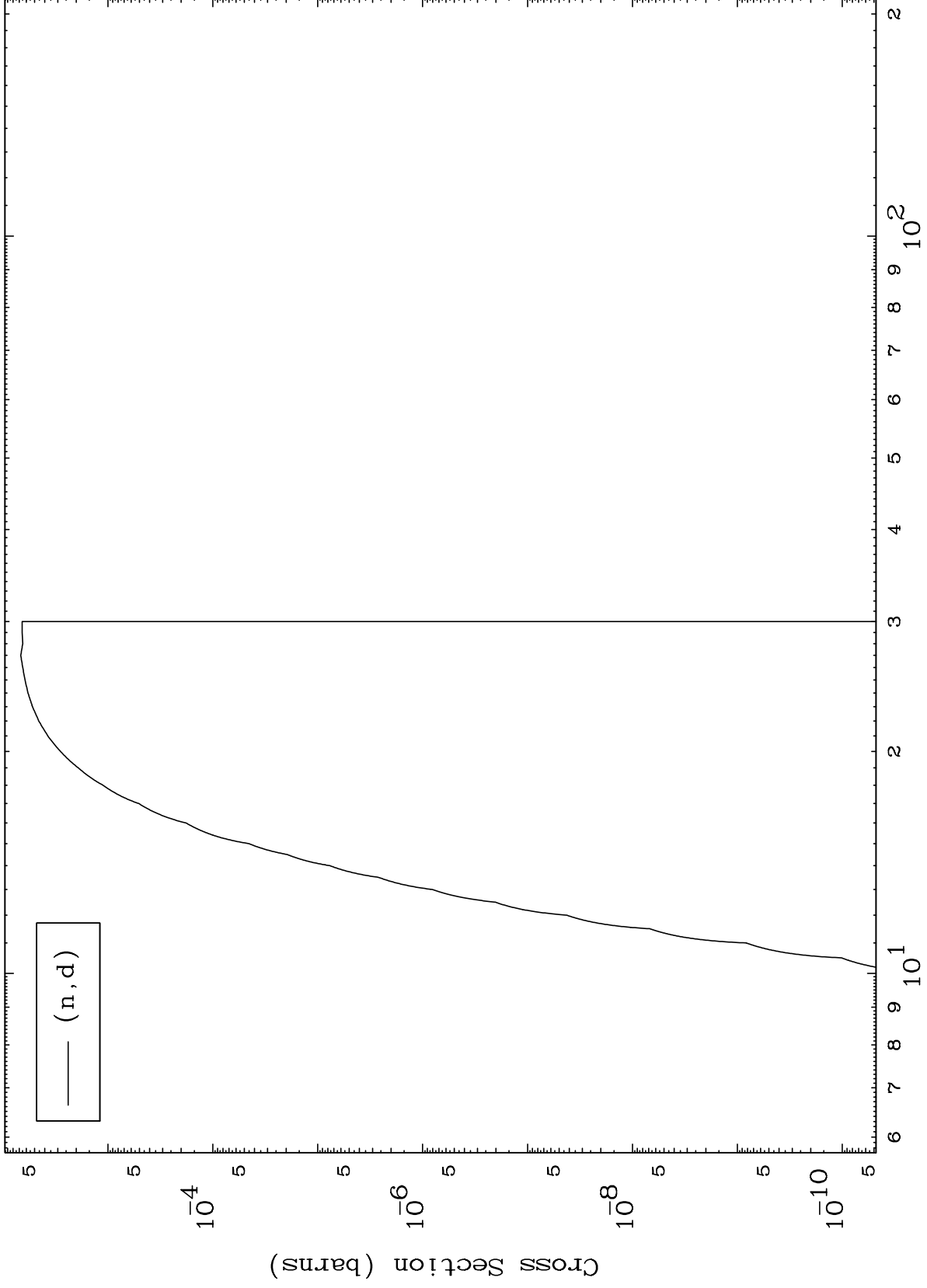
73-Ta-188



MAT 7349

(n,d) Levels  
293 Kelvin Cross Sections

73-Ta-188



12

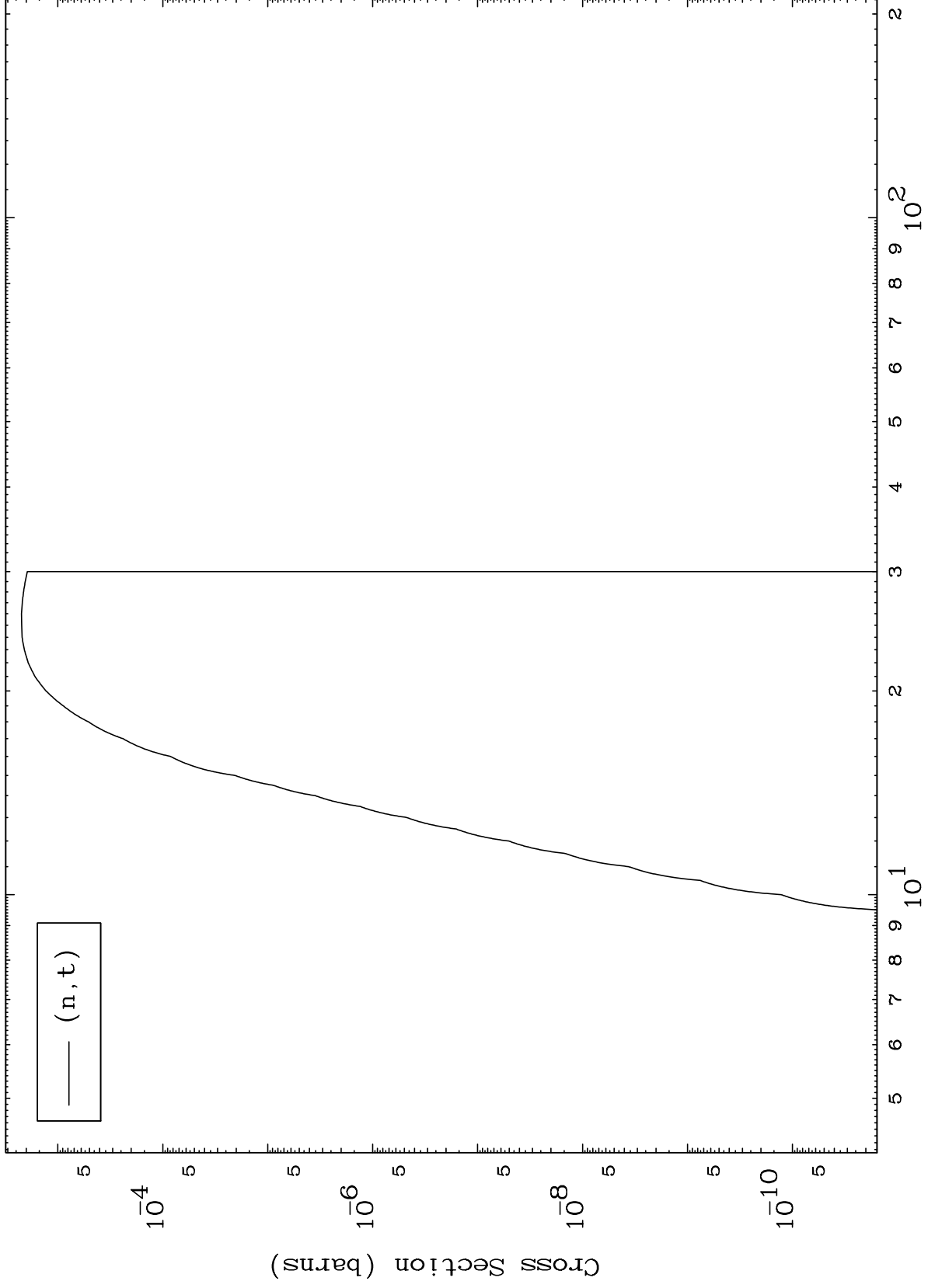
Incident Energy (MeV)

73-Ta-188

MAT 7349

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-188



13

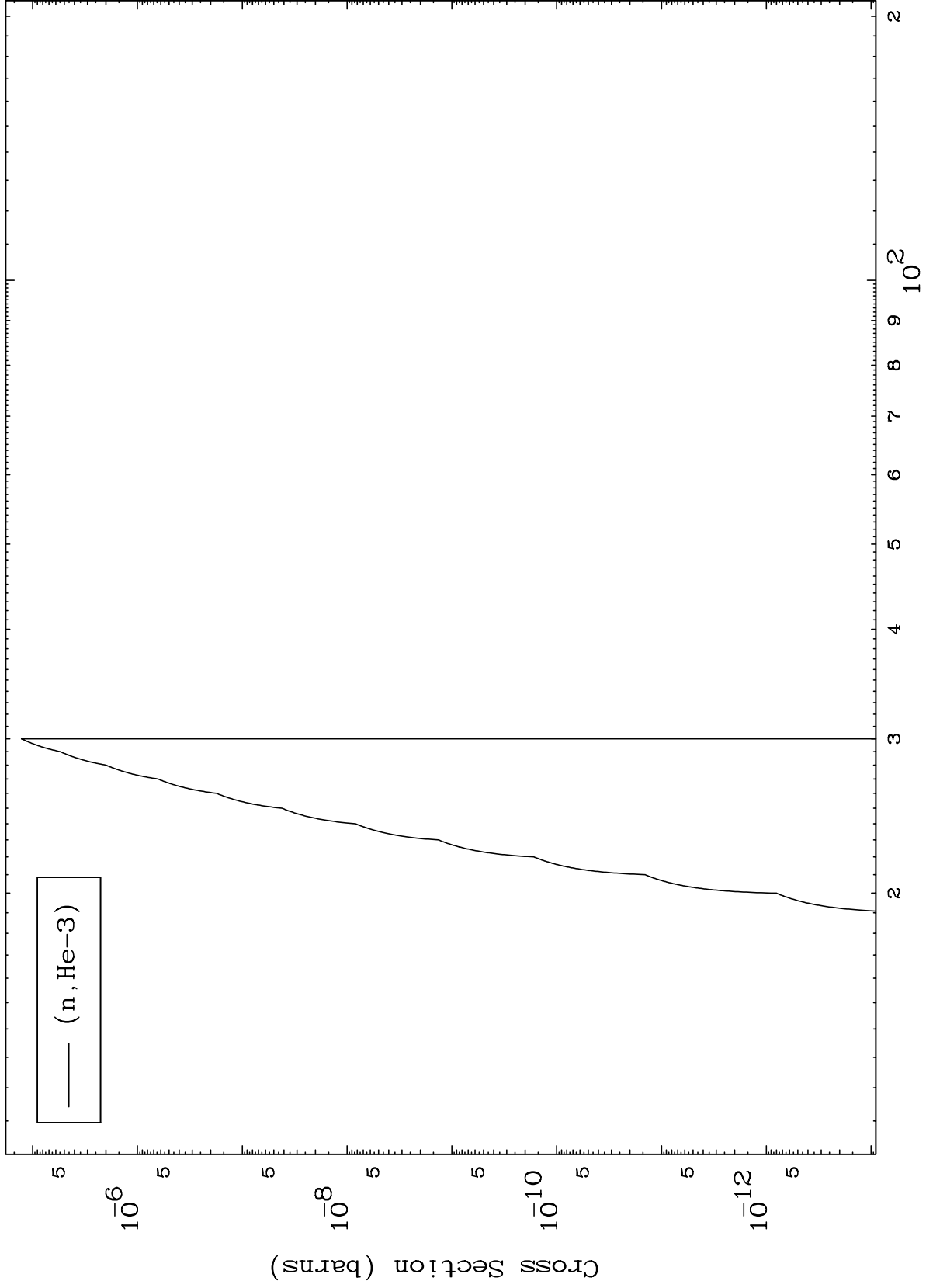
Incident Energy (MeV)

73-Ta-188

MAT 7349

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-188



14

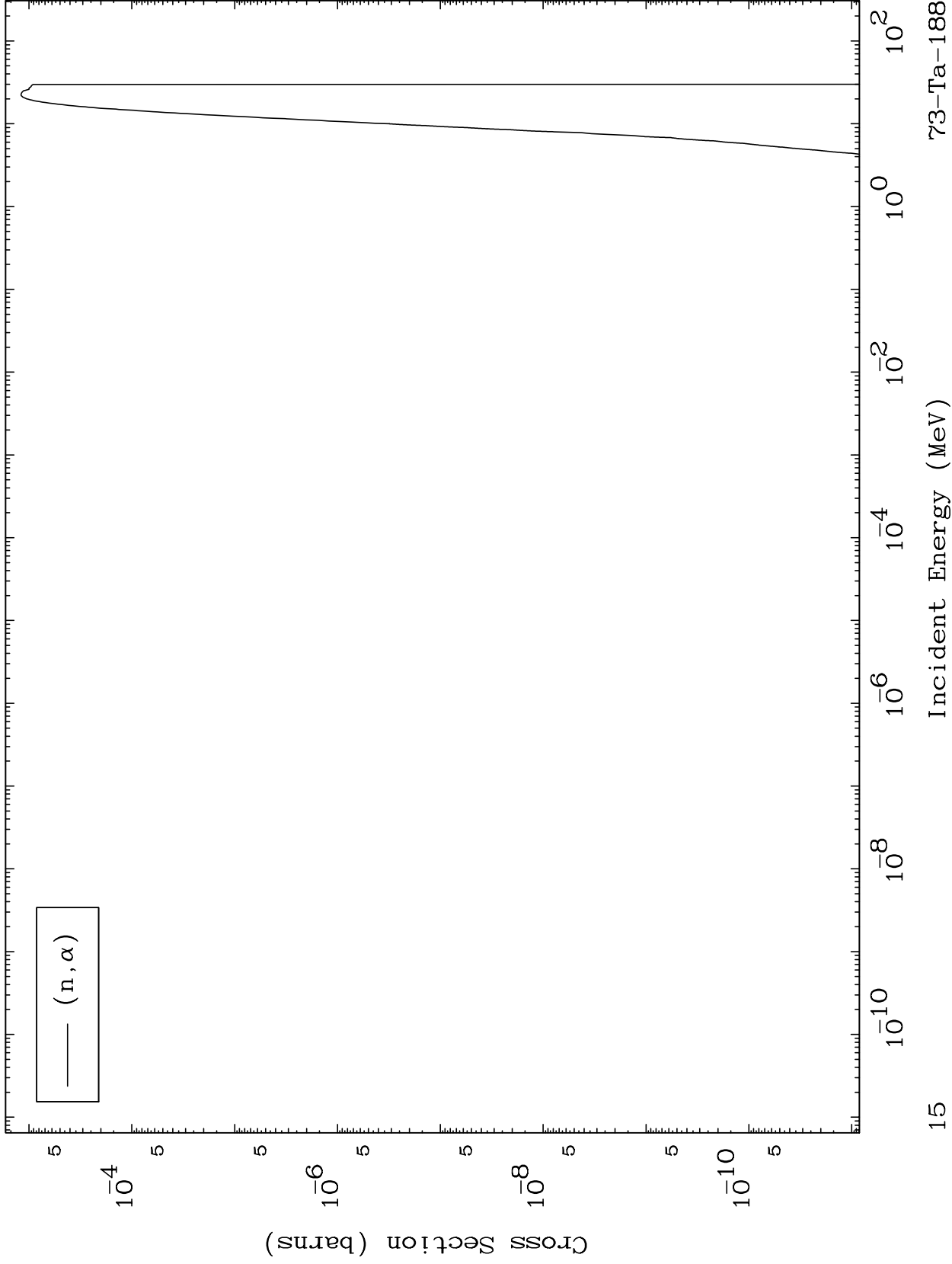
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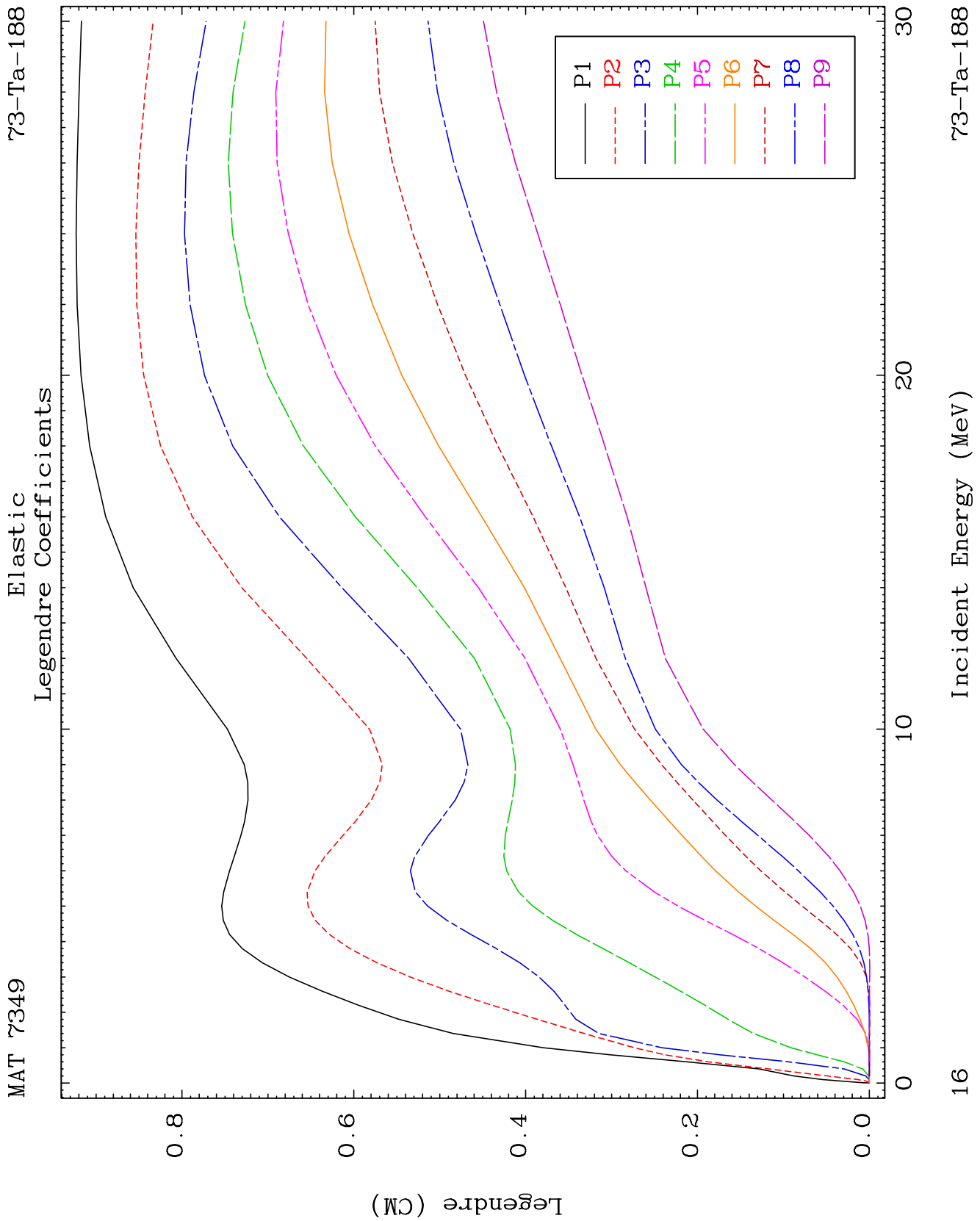
73-Ta-188

MAT 7349

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

73-Ta-188

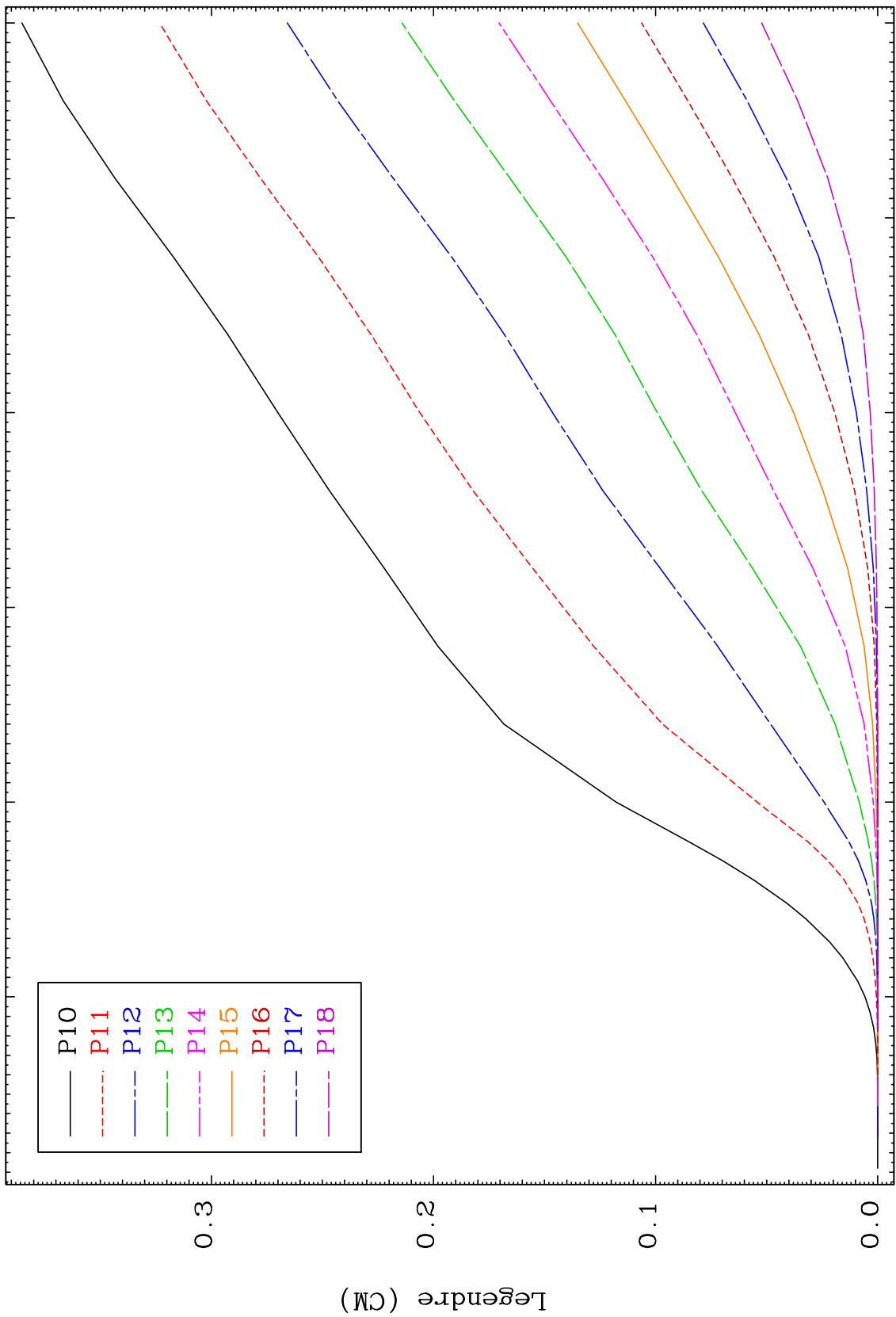




MAT 7349

Elastic Legendre Coefficients

<sup>73</sup>Ta-188



17

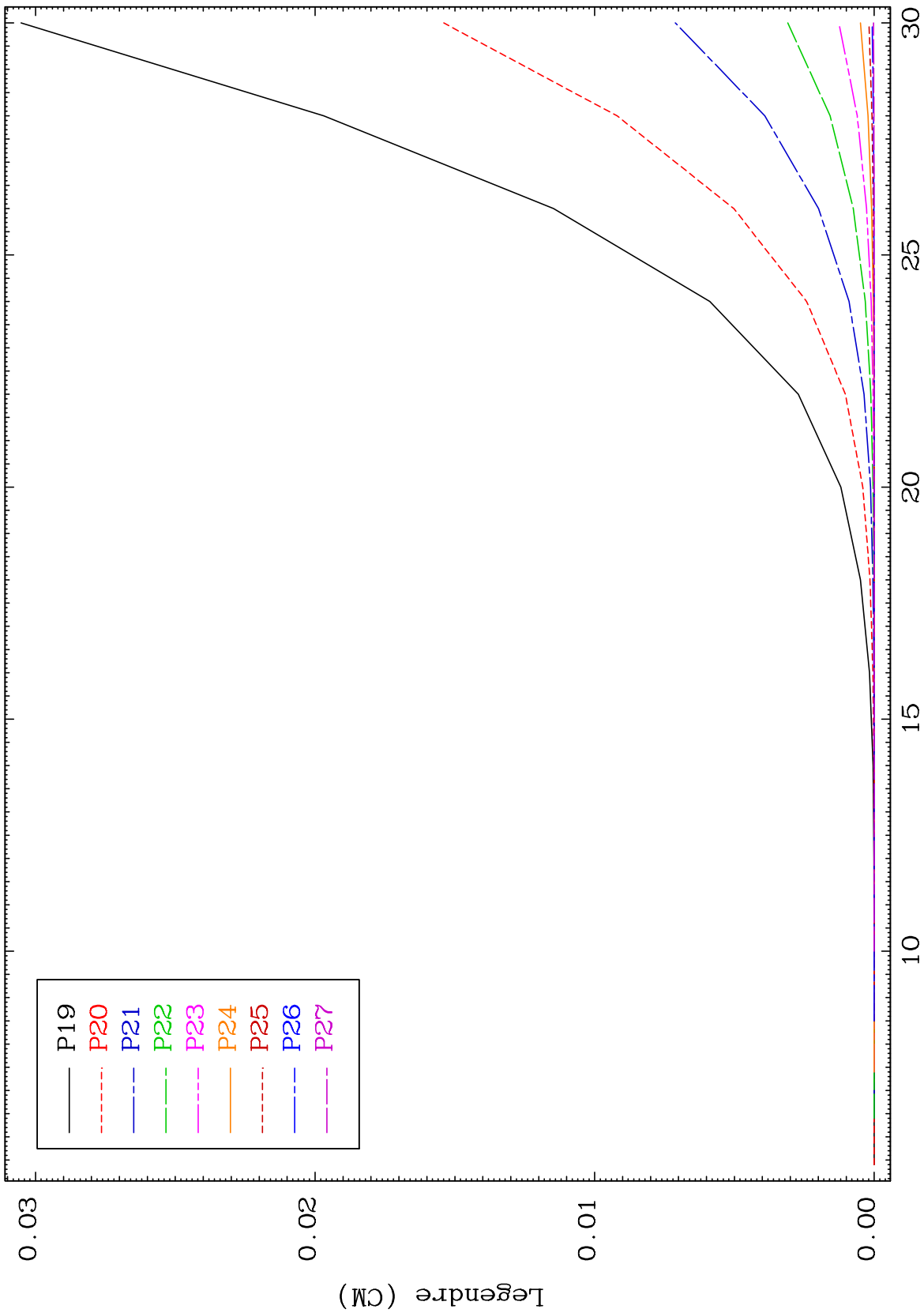
Incident Energy (MeV)

<sup>73</sup>Ta-188

MAT 7349

Elastic  
Legendre Coefficients

73-Ta-188



18

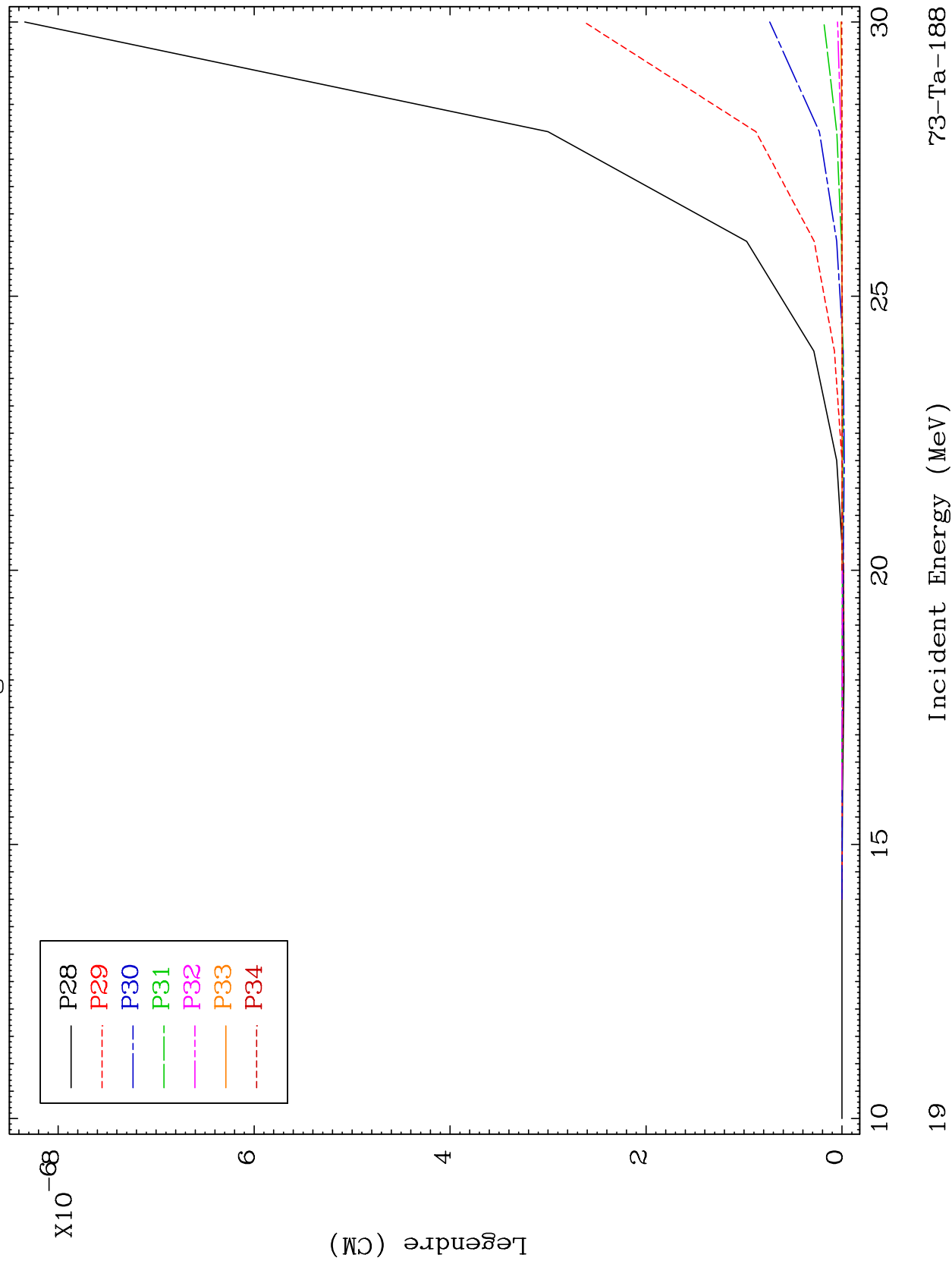
Incident Energy (MeV)

73-Ta-188

MAT 7349

Elastic Legendre Coefficients

<sup>73</sup>Ta-188



19

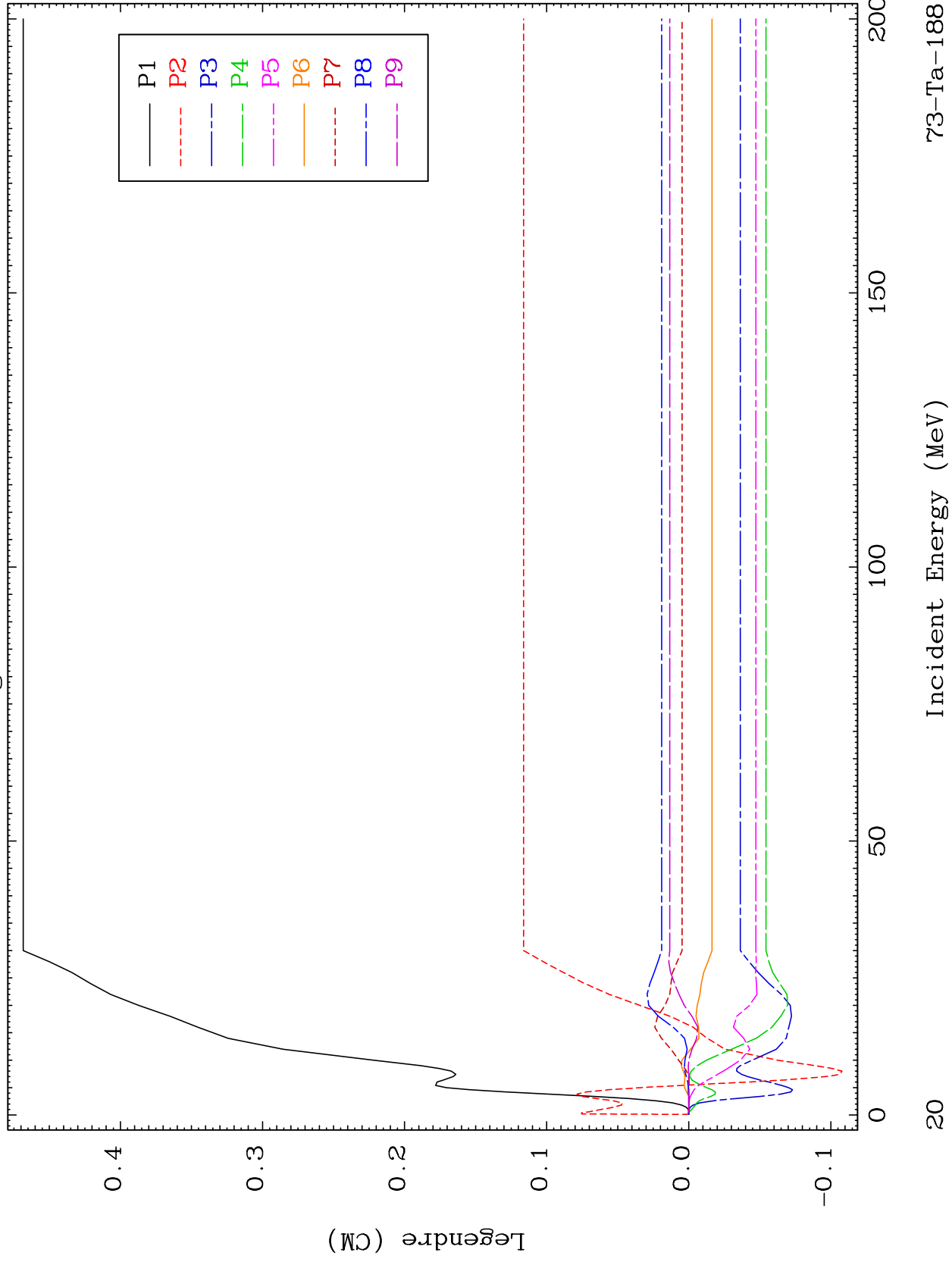
Incident Energy (MeV)

<sup>73</sup>Ta-188

MAT 7349

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

73-Ta-188



73-Ta-188

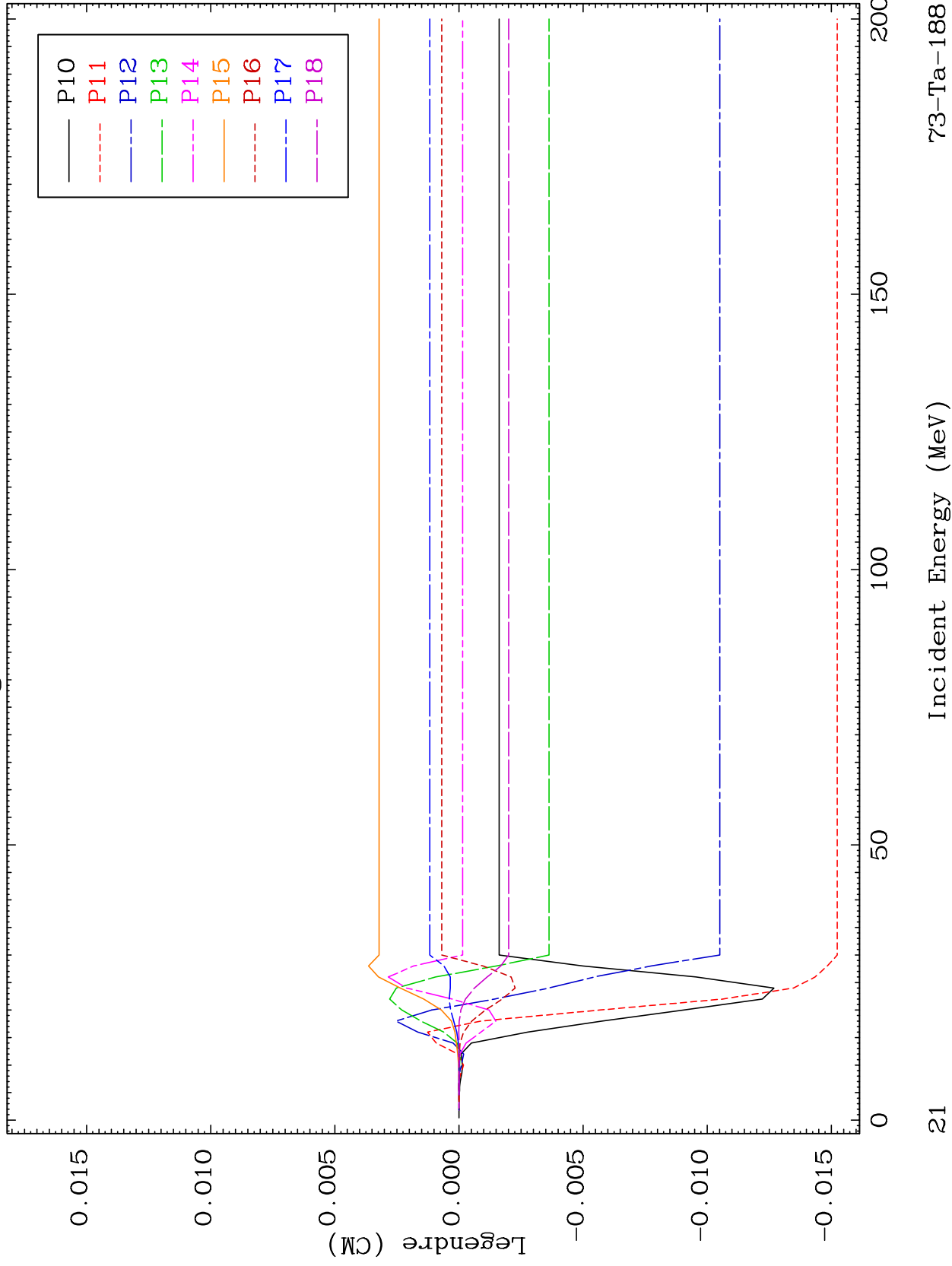
Incident Energy (MeV)

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MAT 7349

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

73-Ta-188



21

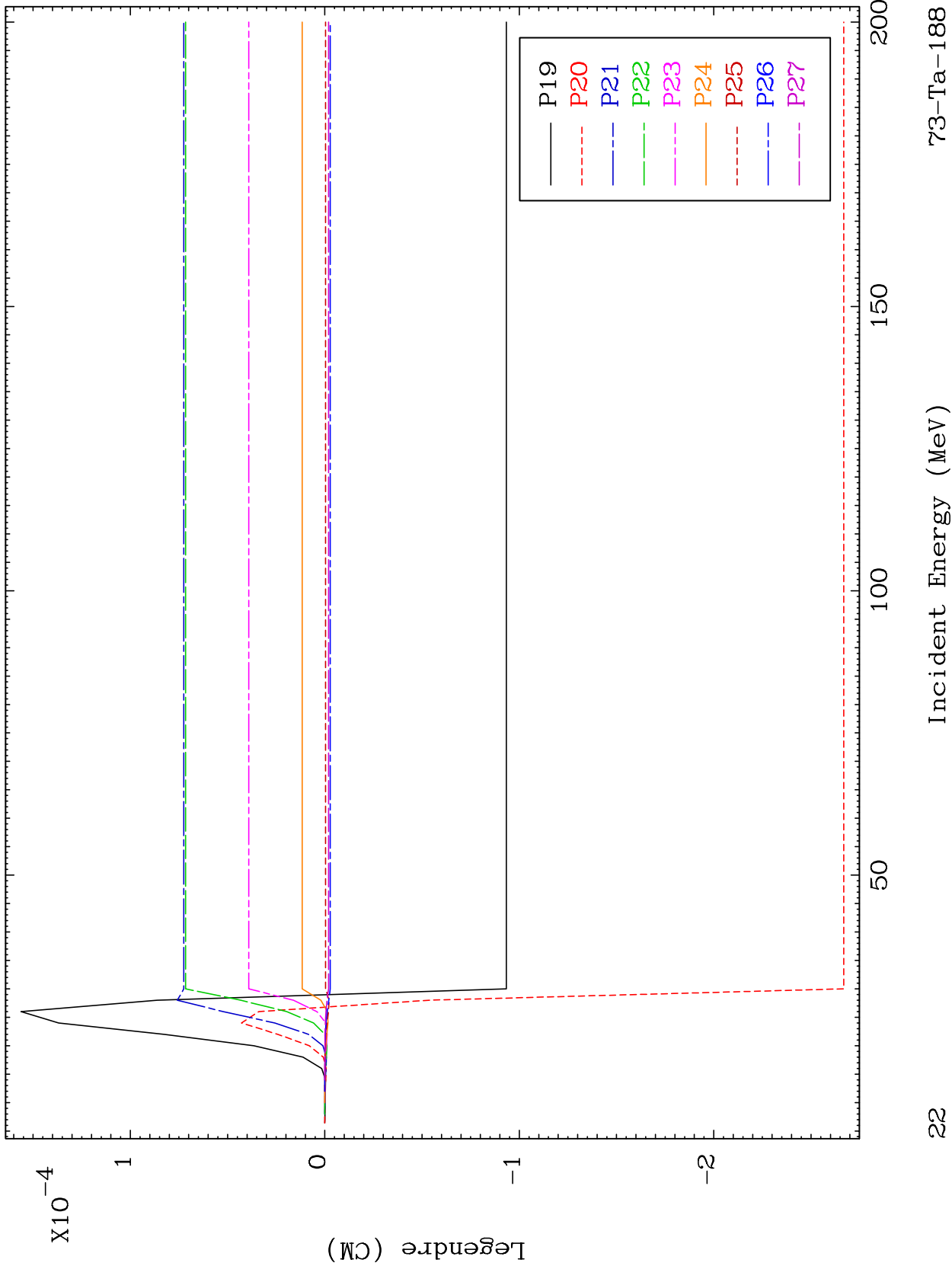
Incident Energy (MeV)

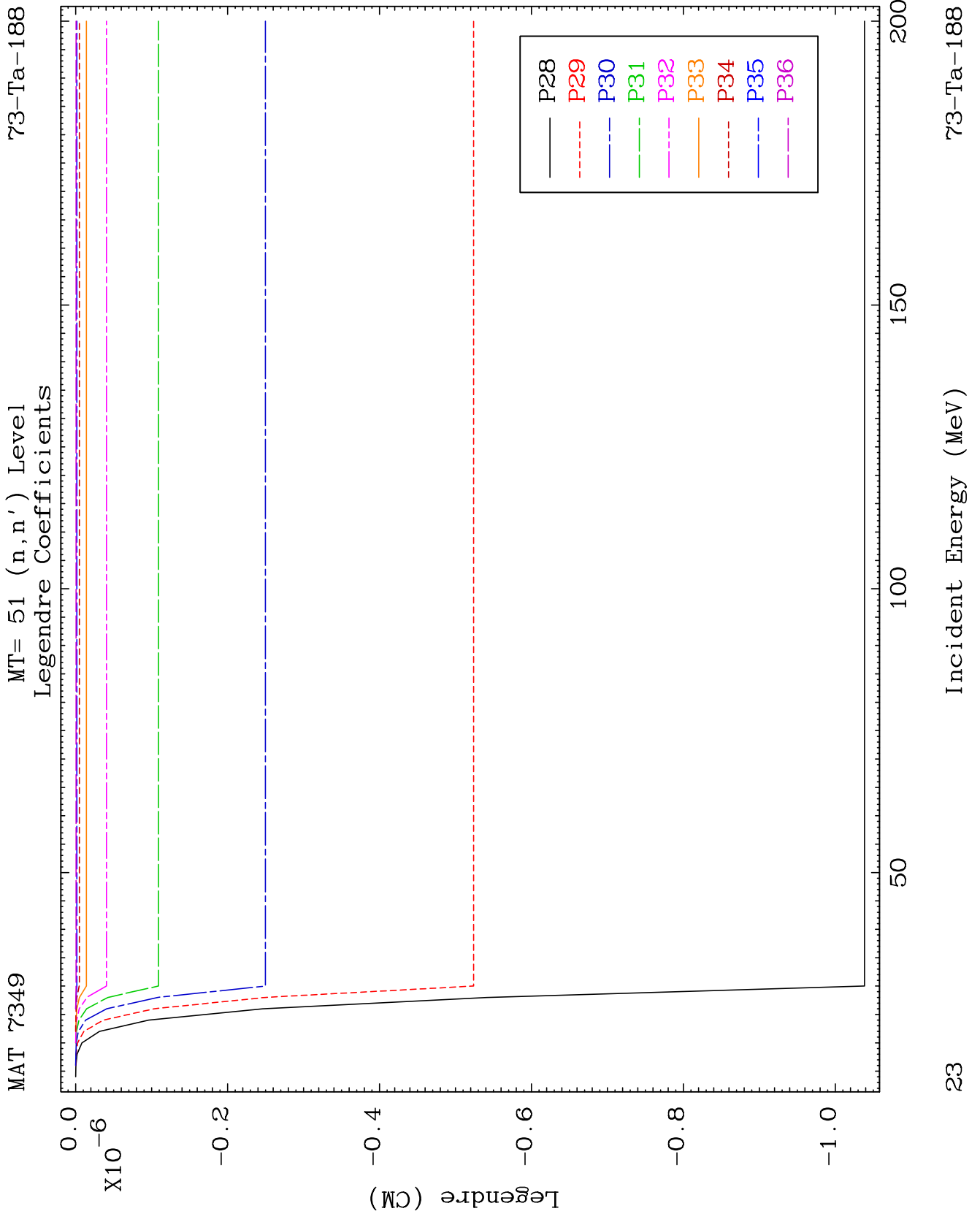
73-Ta-188

MAT 7349

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

73-Ta-188

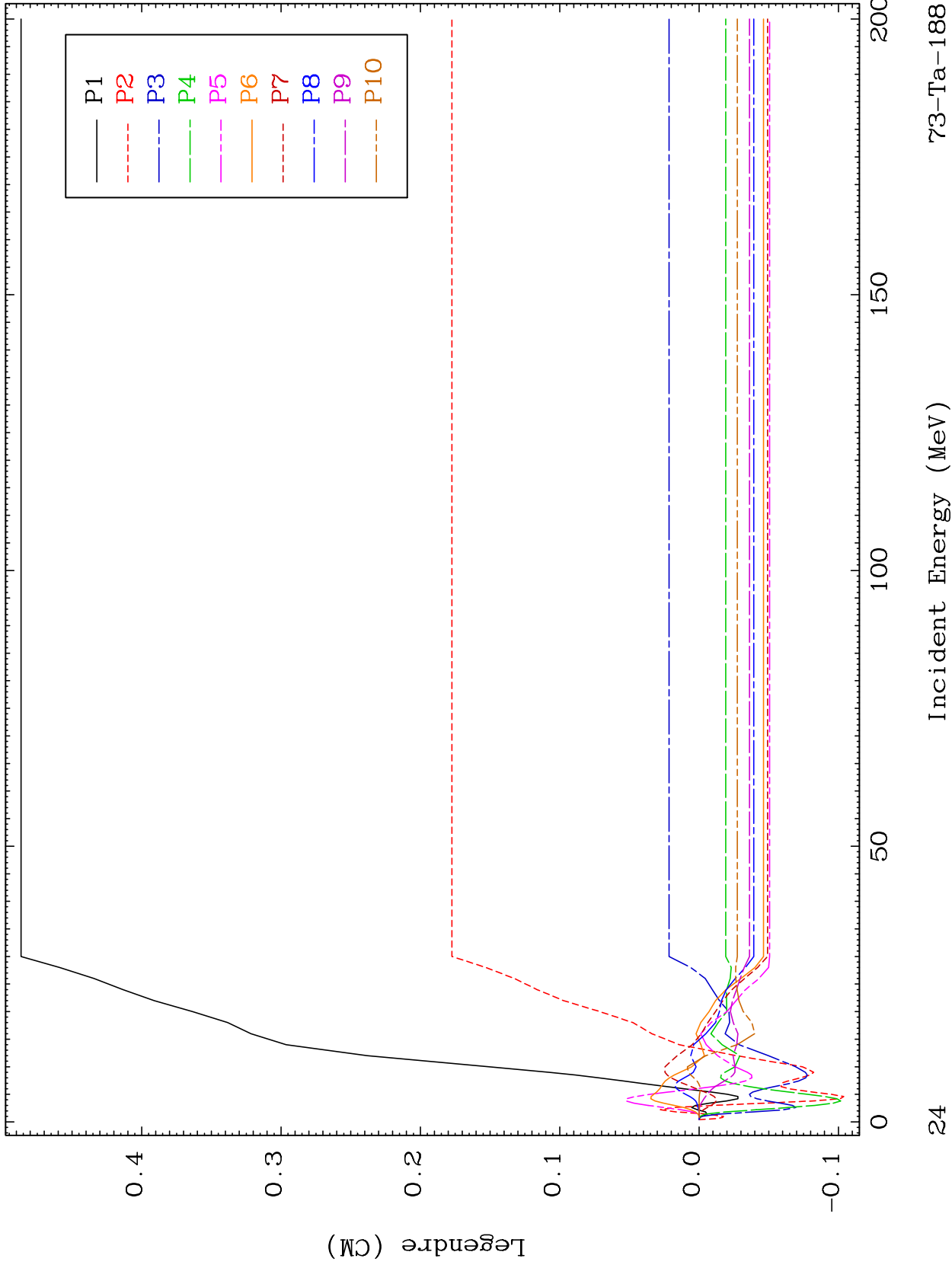




MAT 7349

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

73-Ta-188



24

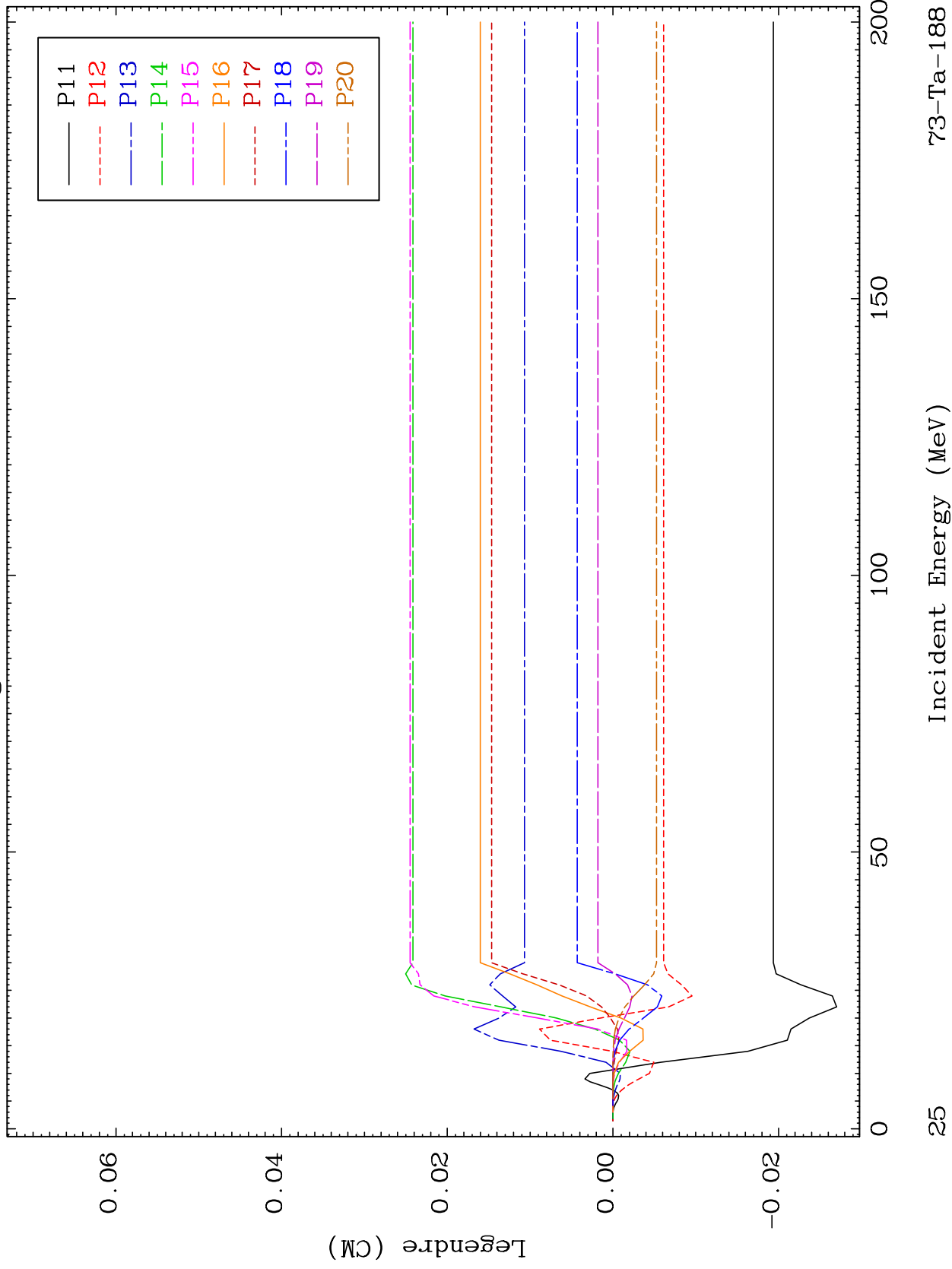
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



73-Ta-188

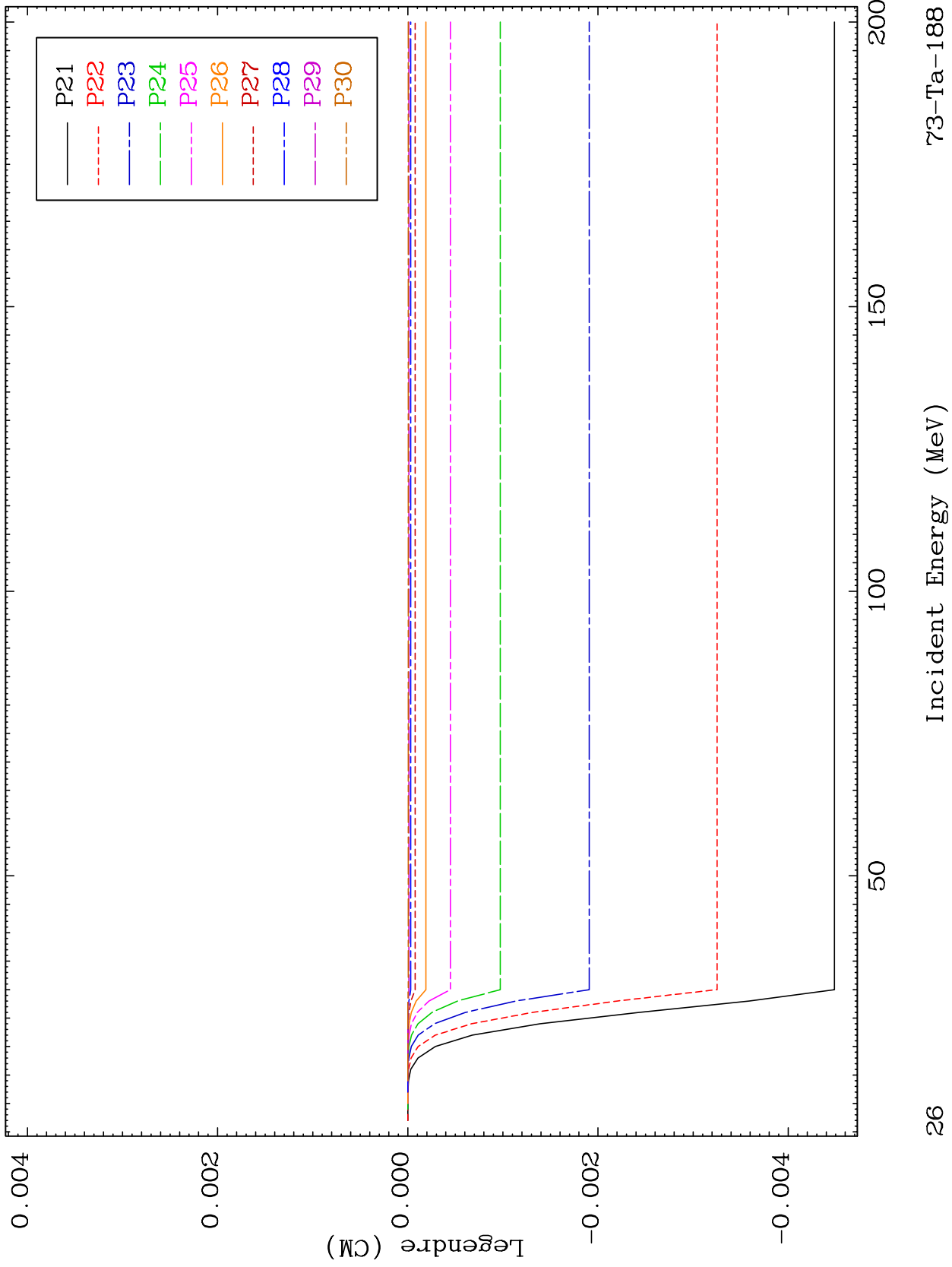
Incident Energy (MeV)

25

MAT 7349

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

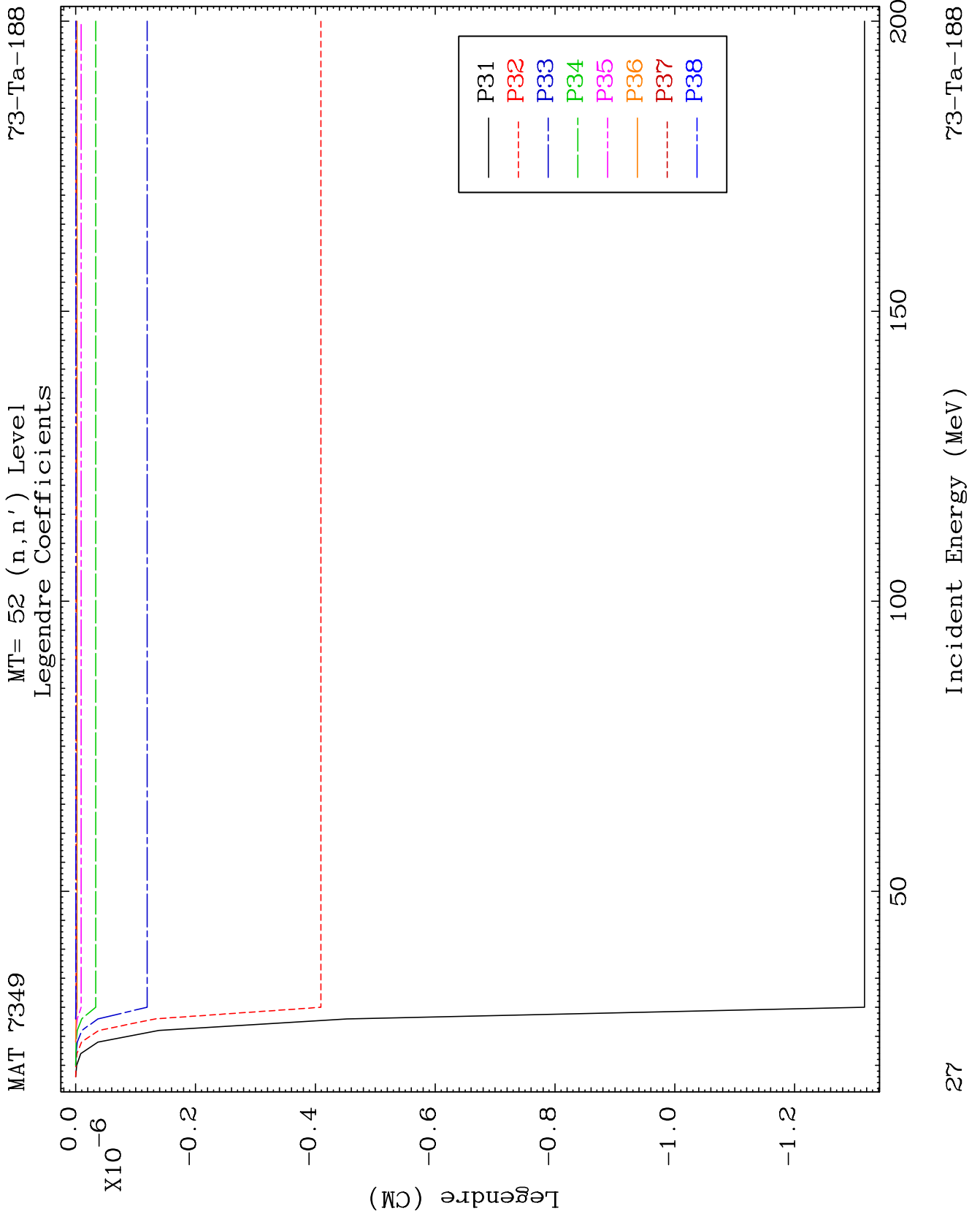
73-Ta-188



26

Incident Energy (MeV)

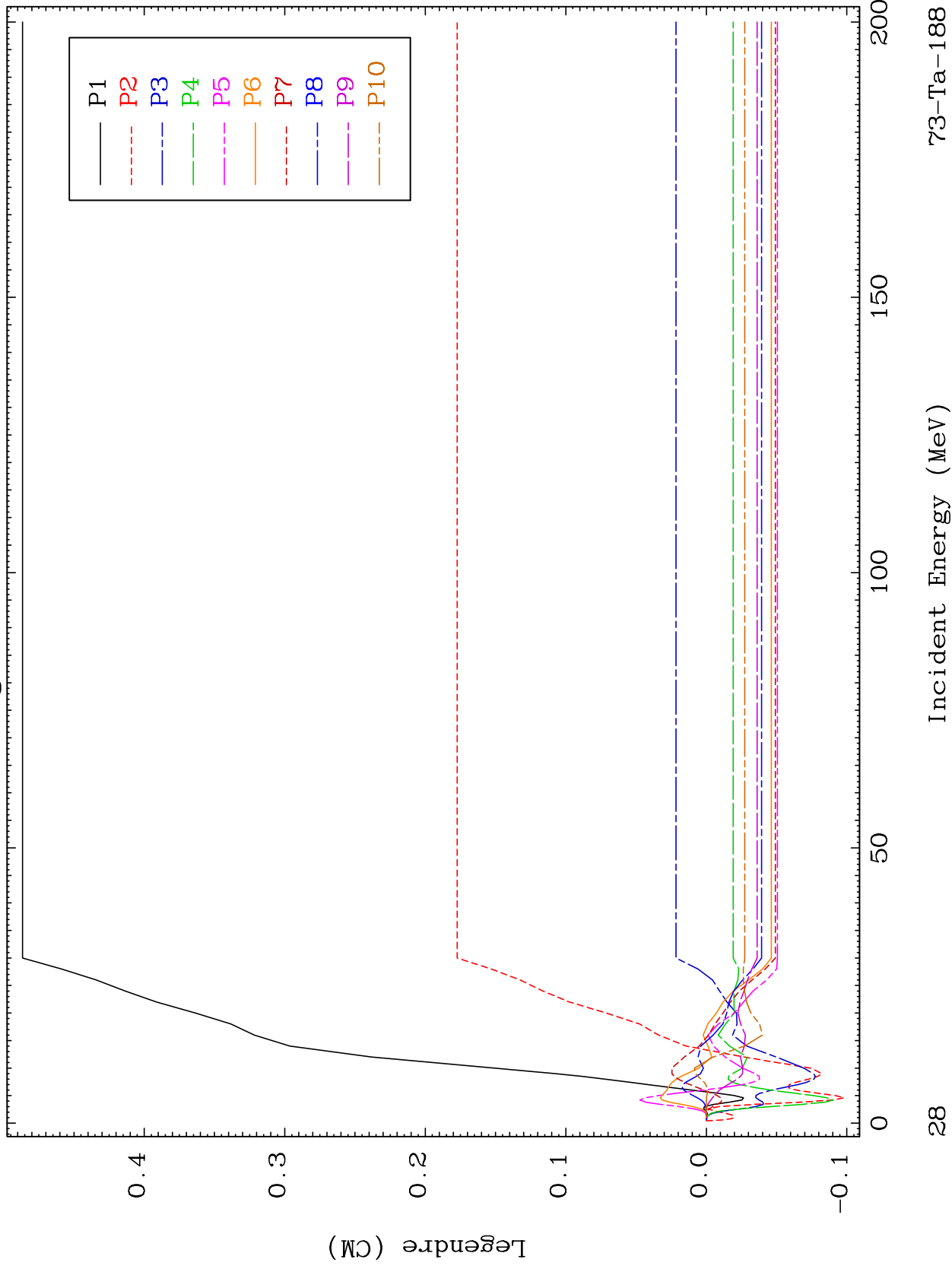
73-Ta-188



MAT 7349

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

73-Ta-188



73-Ta-188

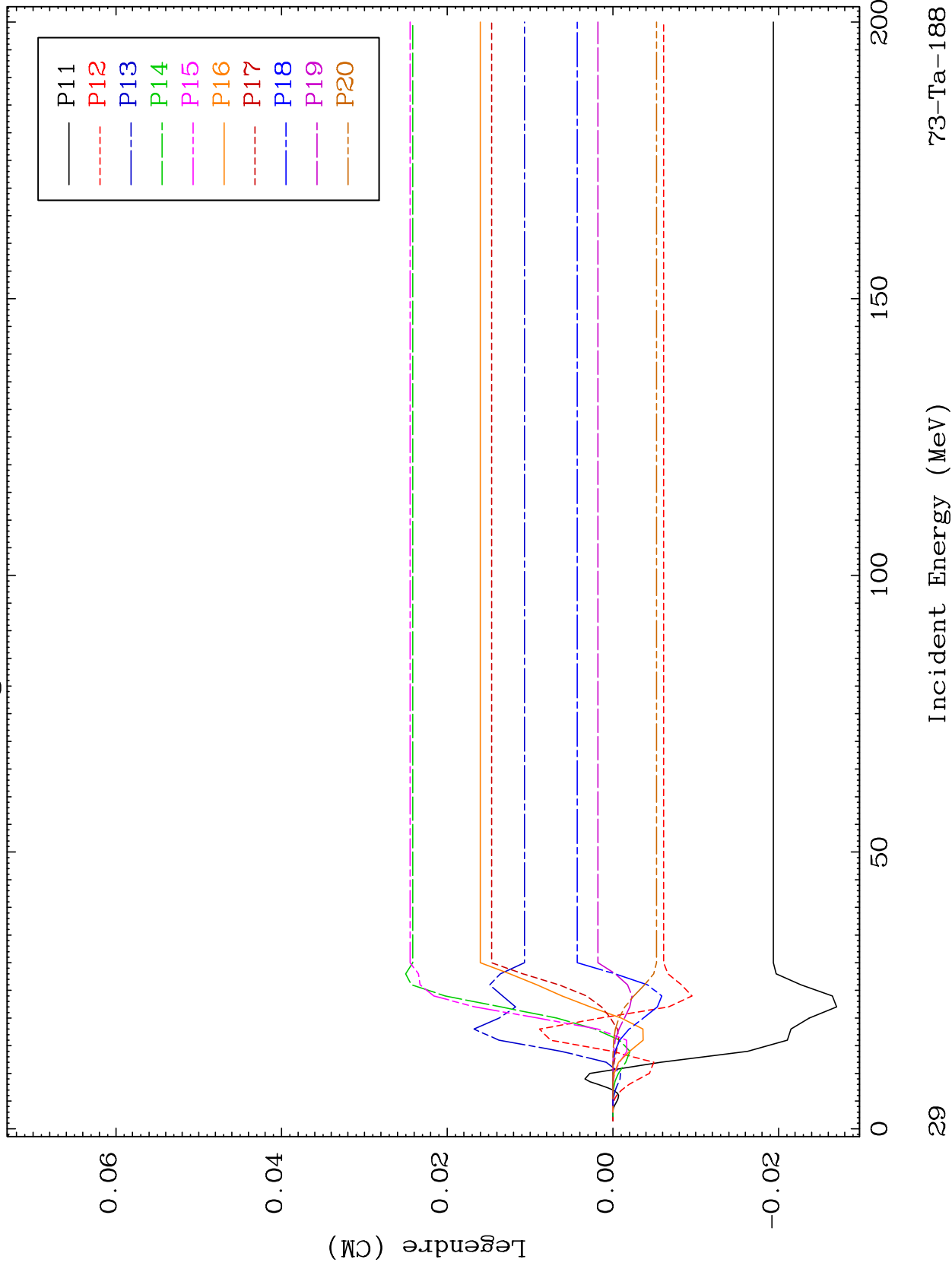
Incident Energy (MeV)

28

MAT 7349

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

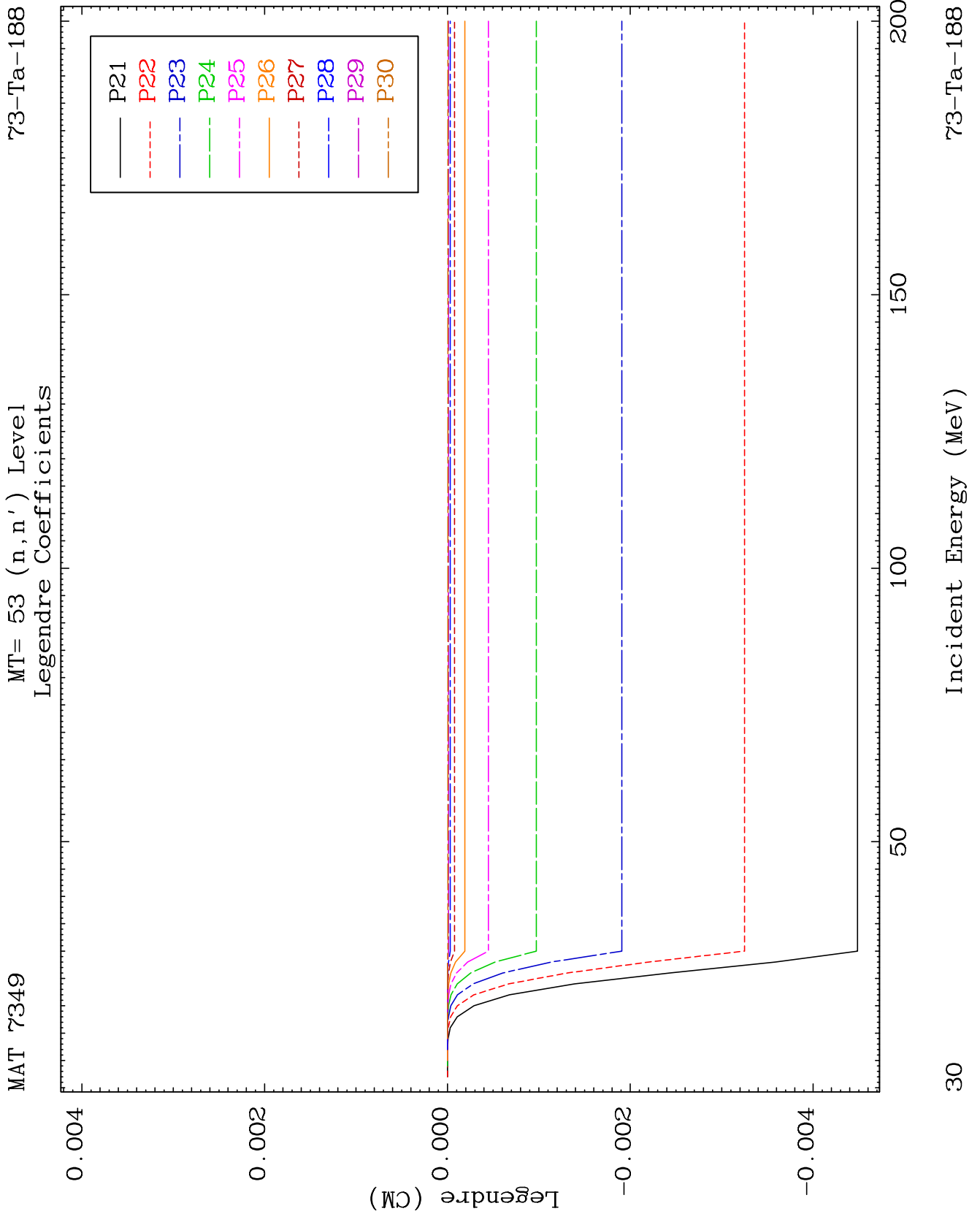
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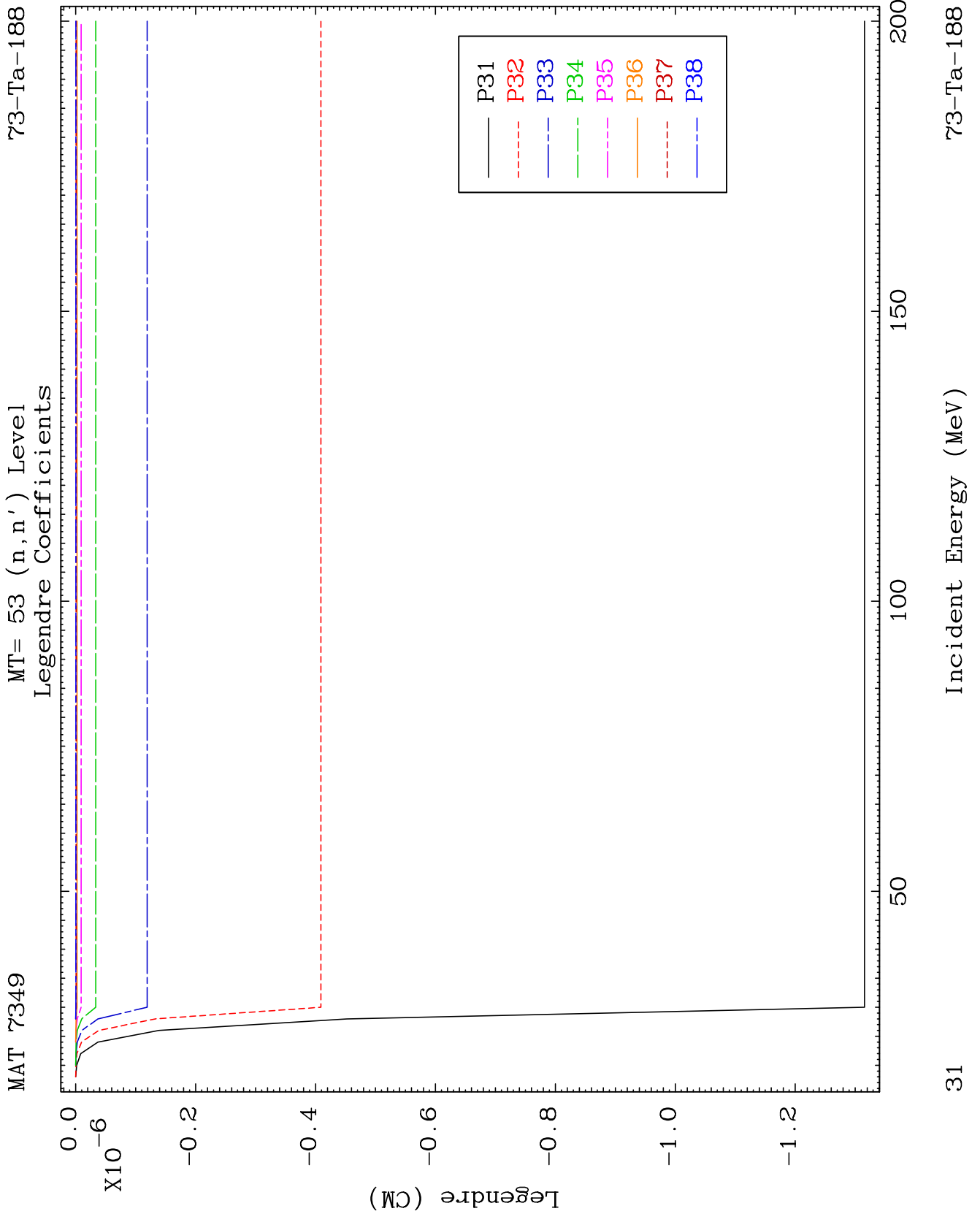


29

Incident Energy (MeV)

73-Ta-188

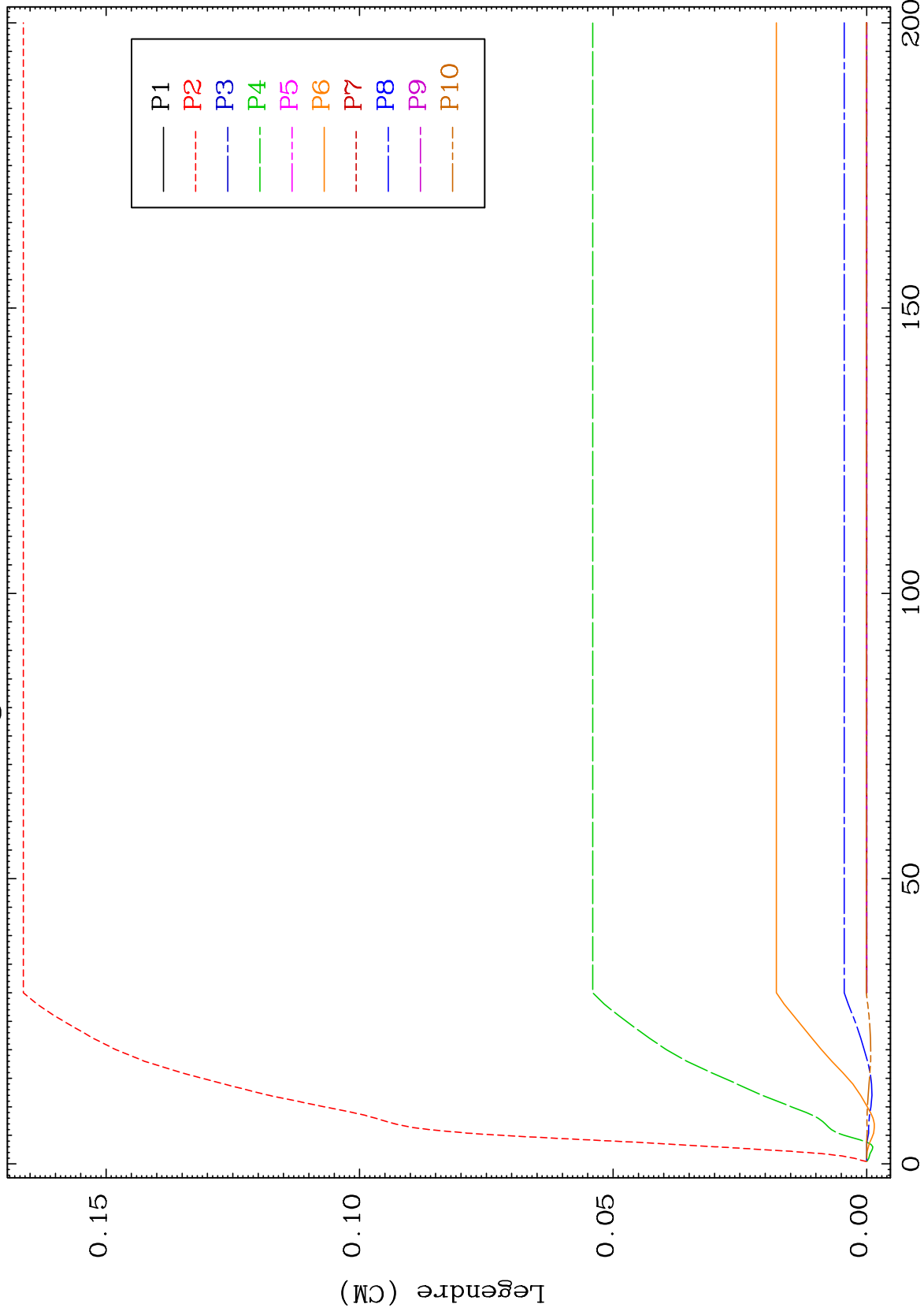




MAT 7349

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

73-Ta-188



32

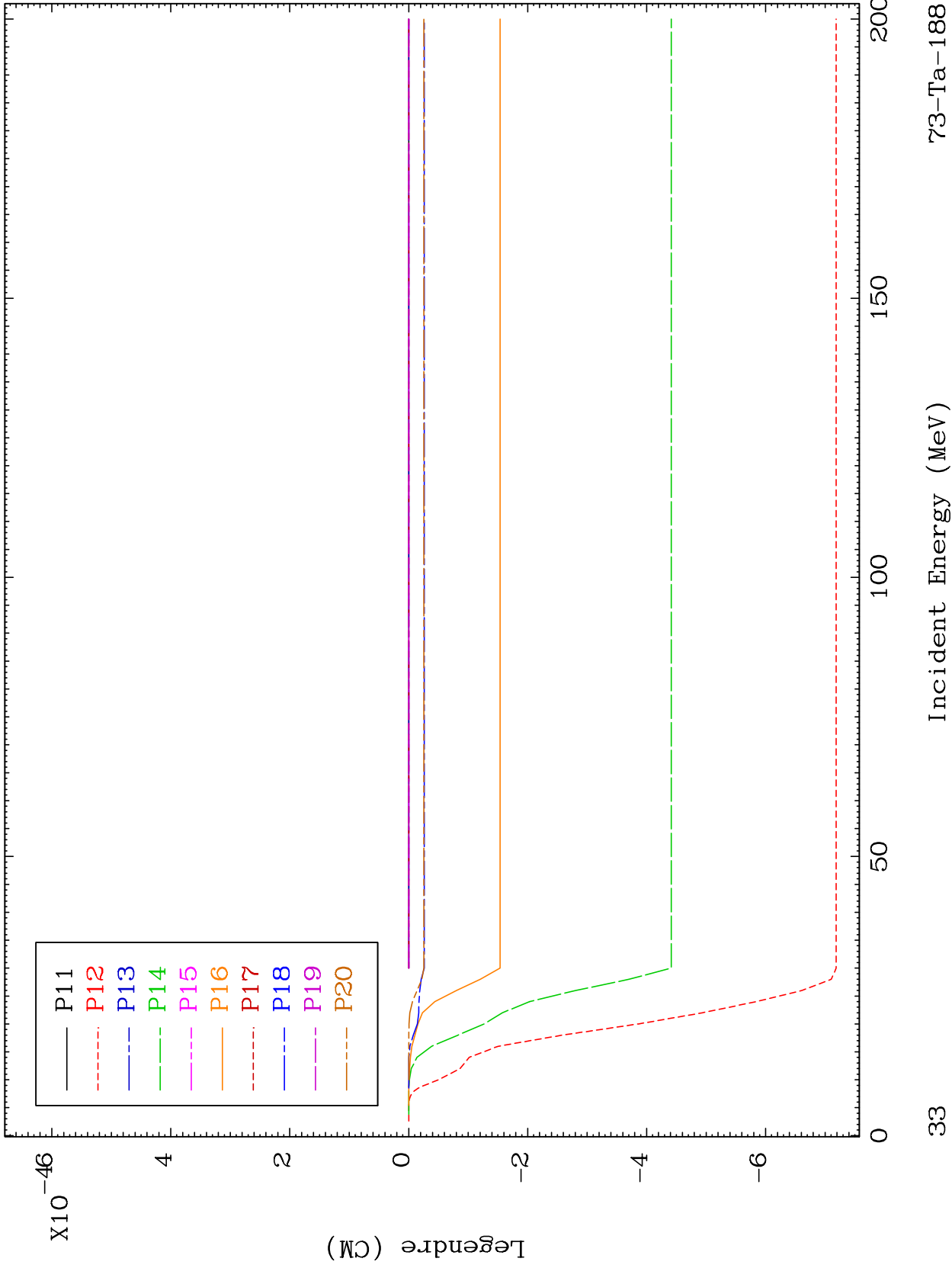
Incident Energy (MeV)

73-Ta-188

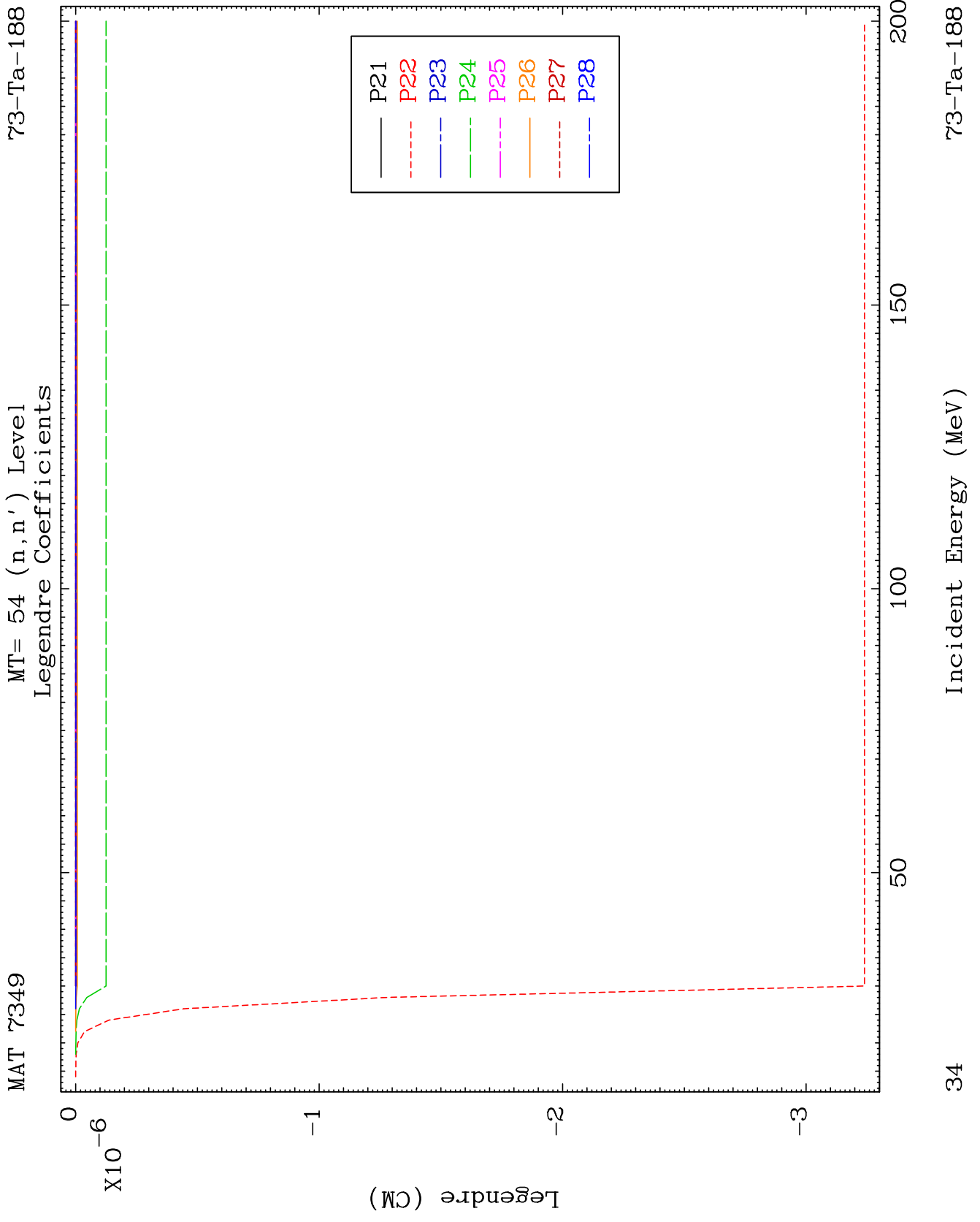
MAT 7349

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

73-Ta-188



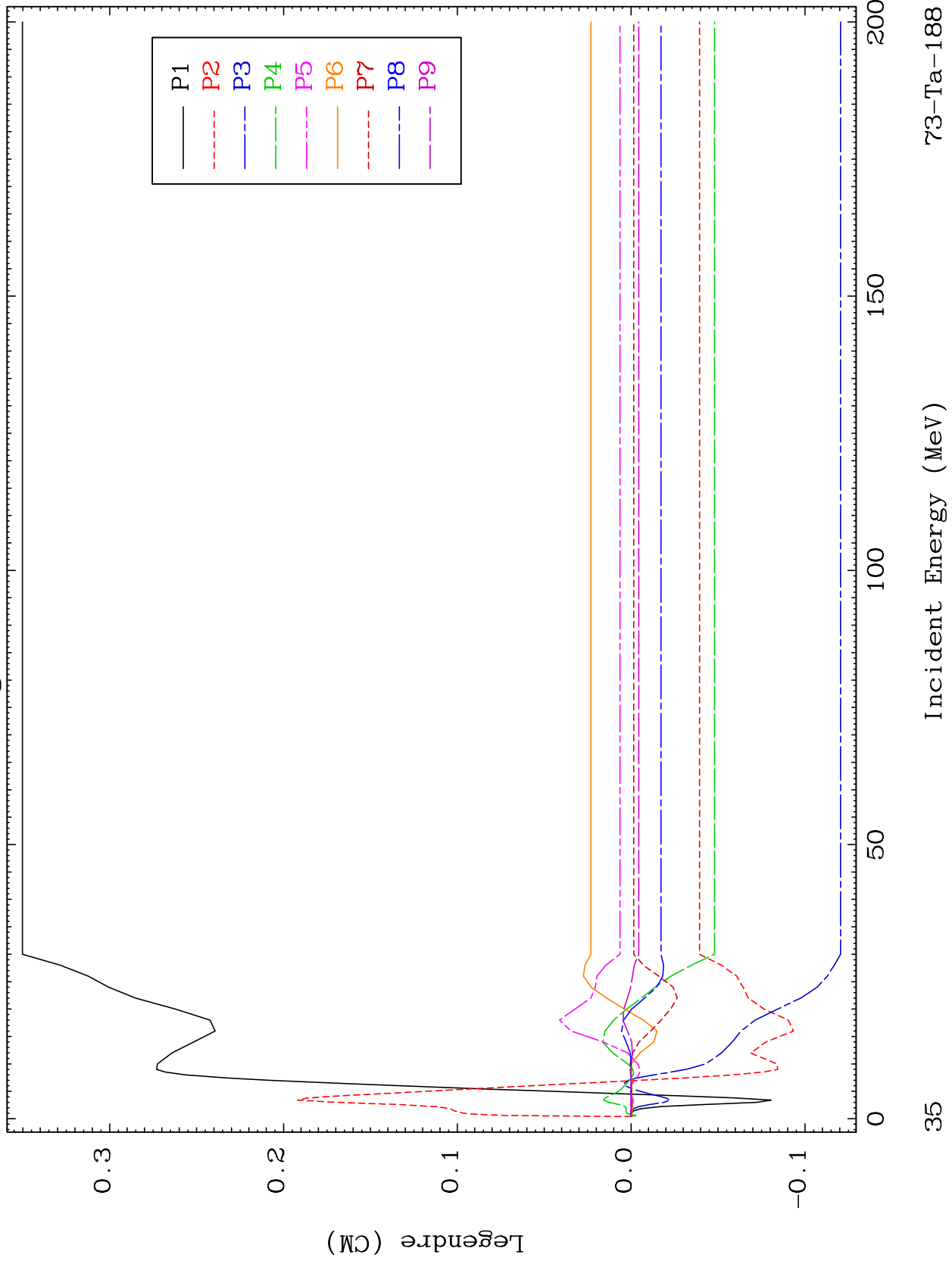
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MAT 7349

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

73-Ta-188



73-Ta-188

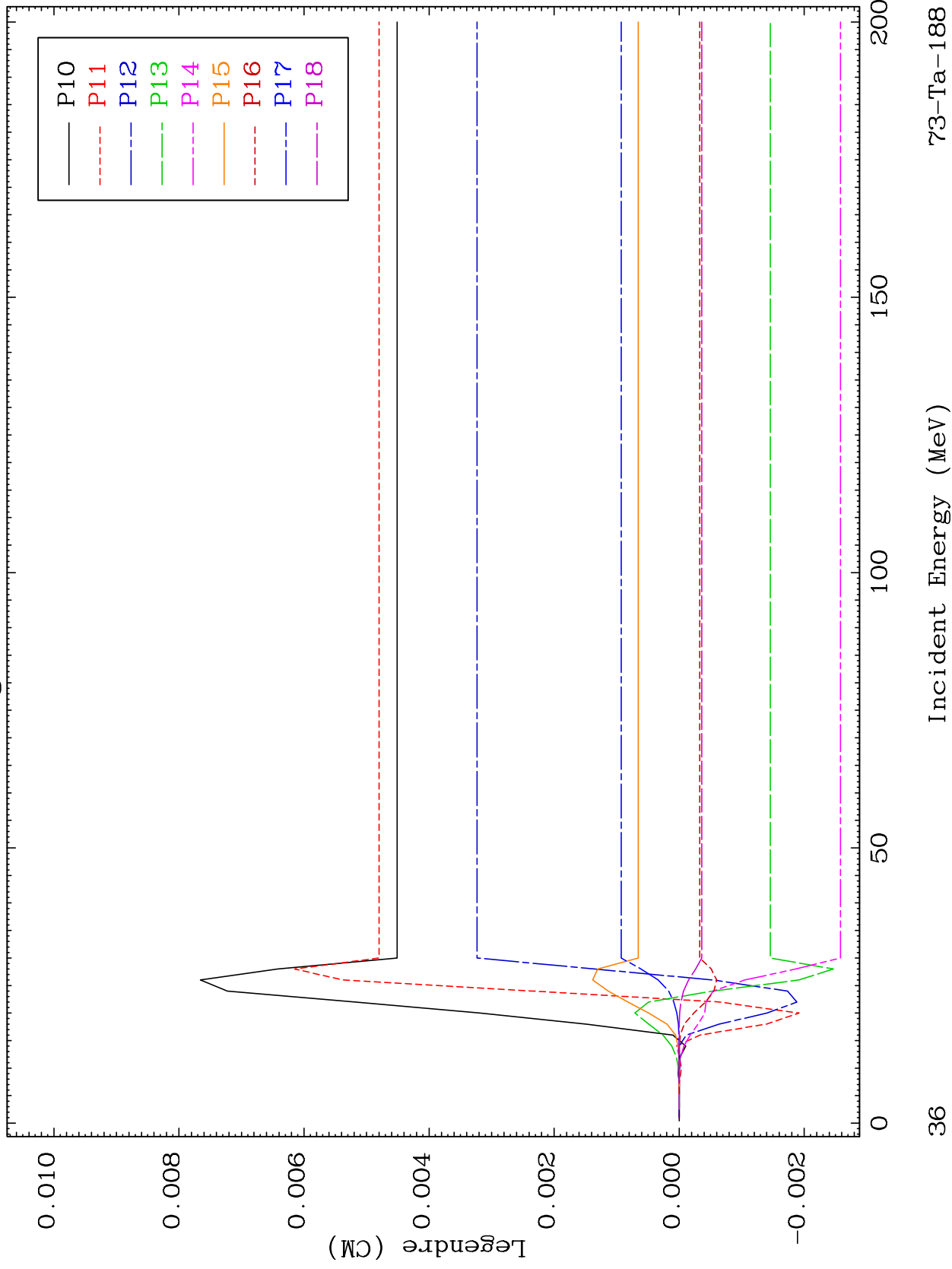
Incident Energy (MeV)

35

MAT 7349

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

73-Ta-188



36

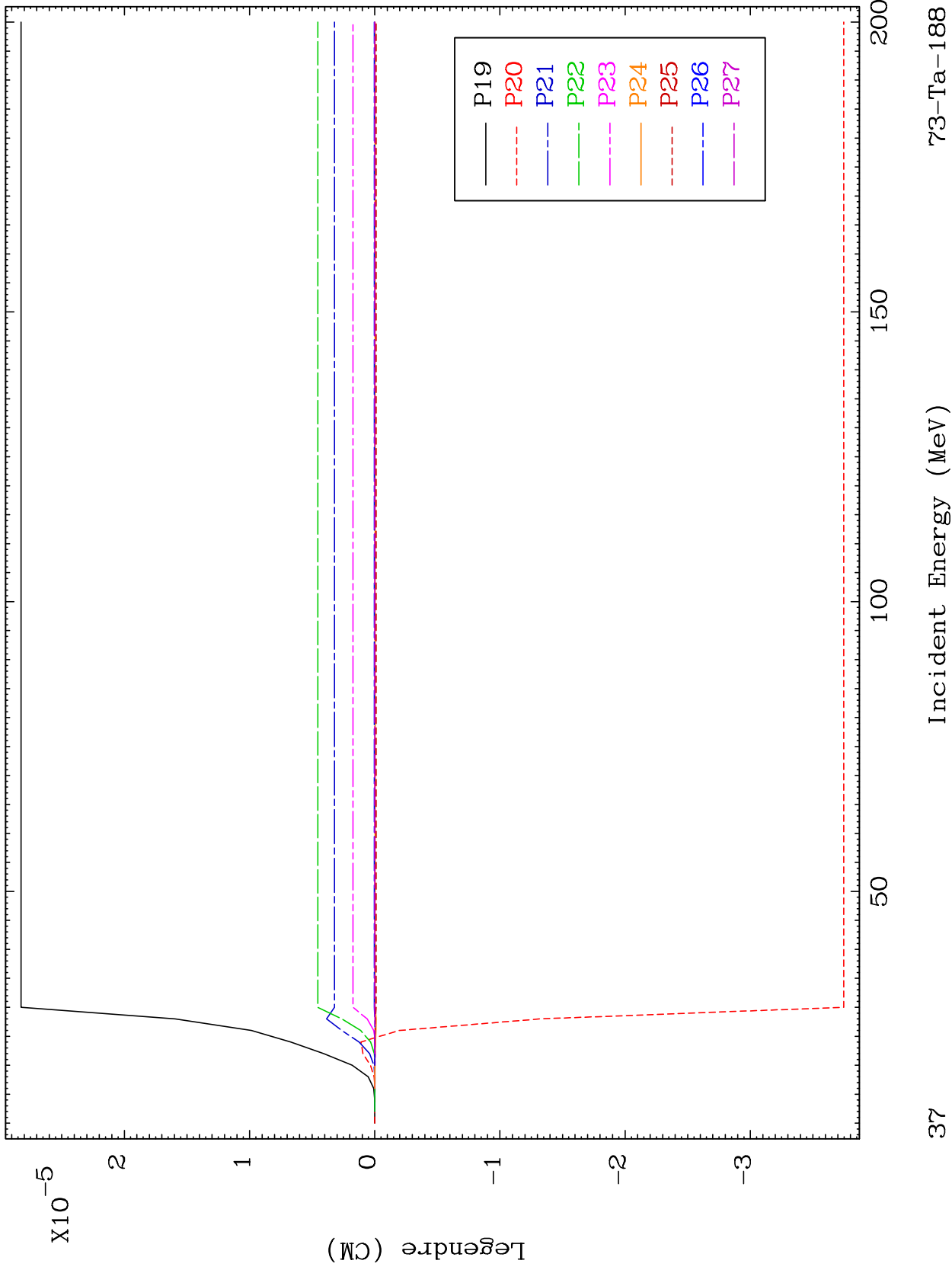
Incident Energy (MeV)

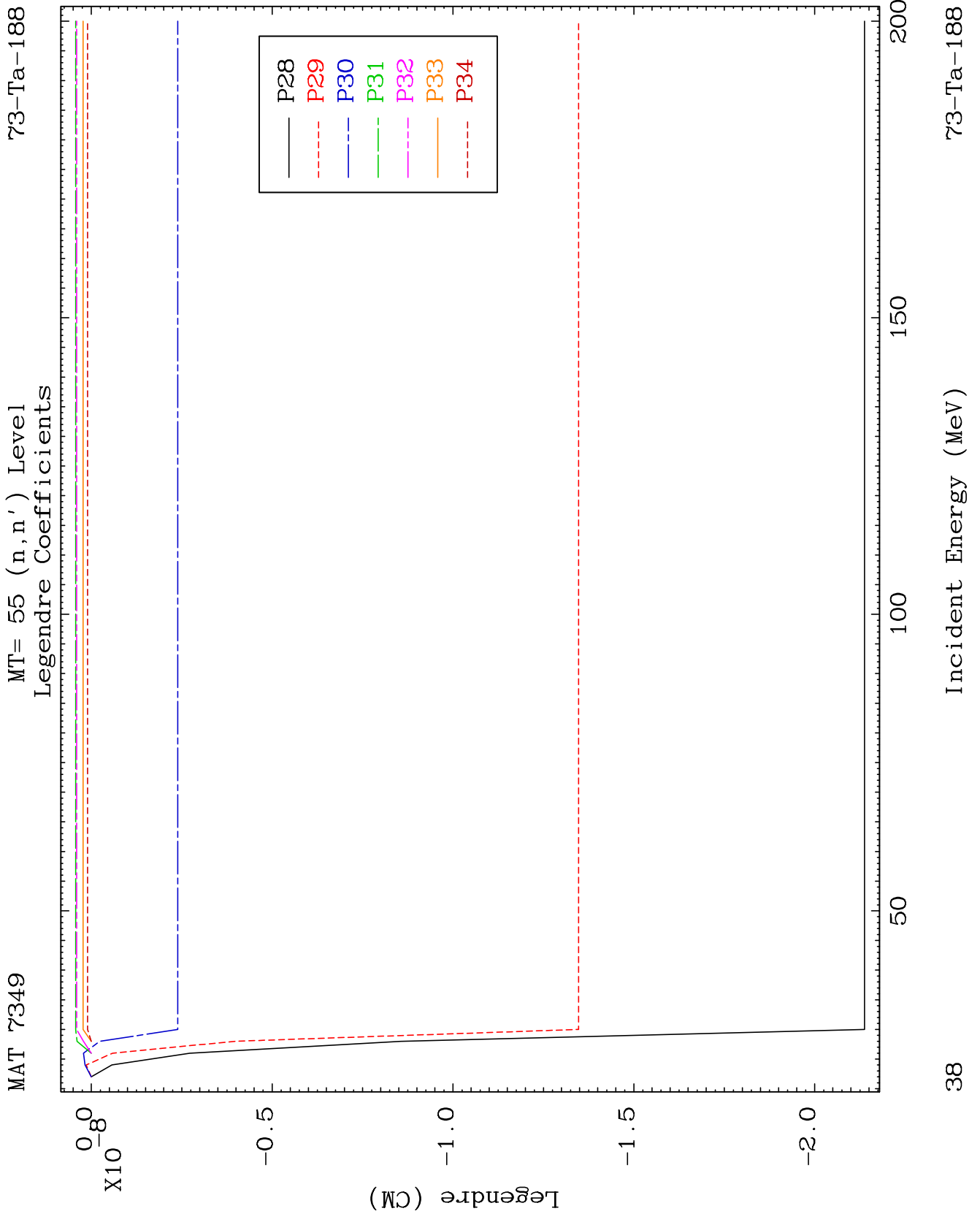
73-Ta-188

MAT 7349

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

73-Ta-188



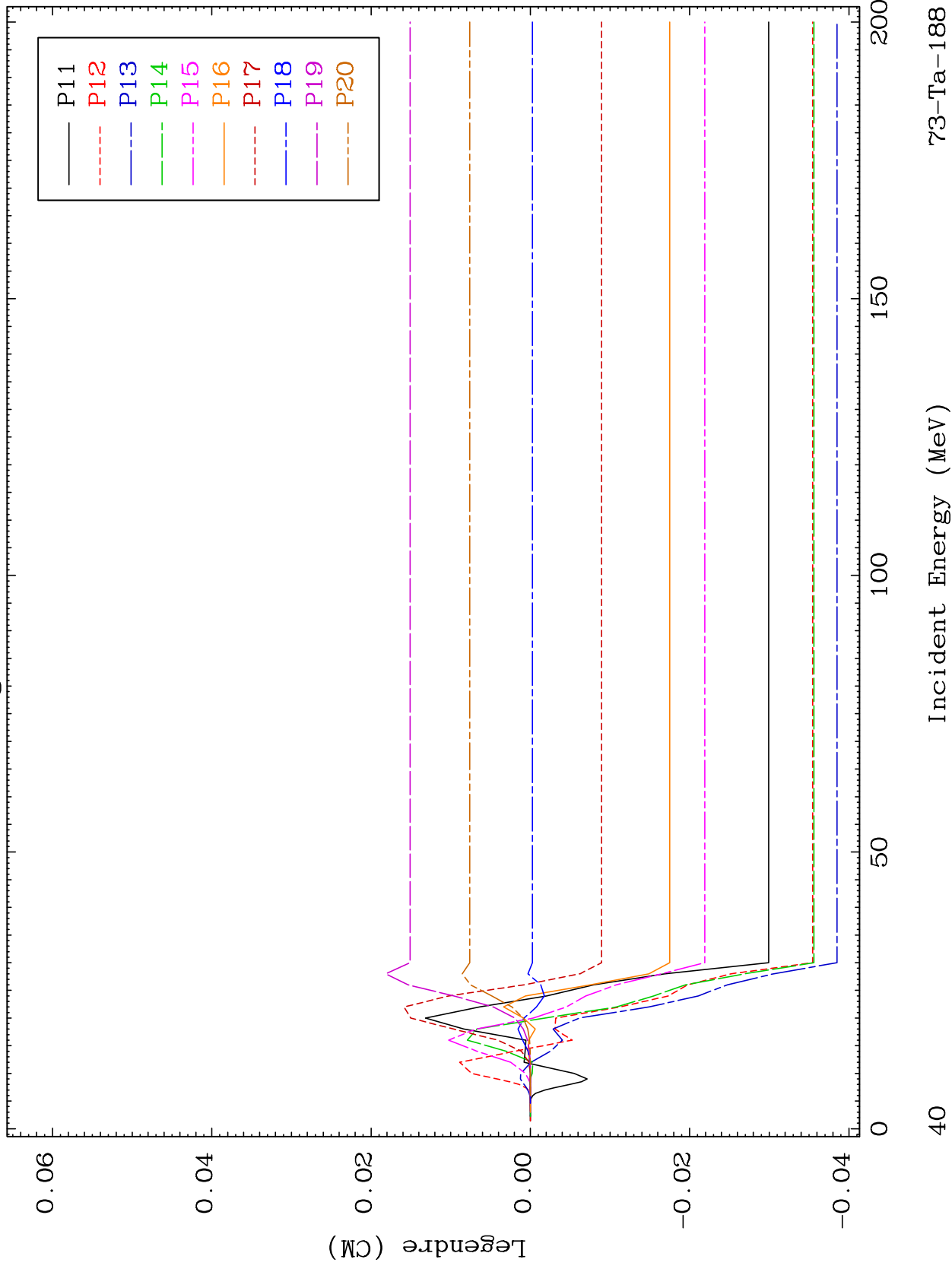




MAT 7349

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

73-Ta-188



73-Ta-188

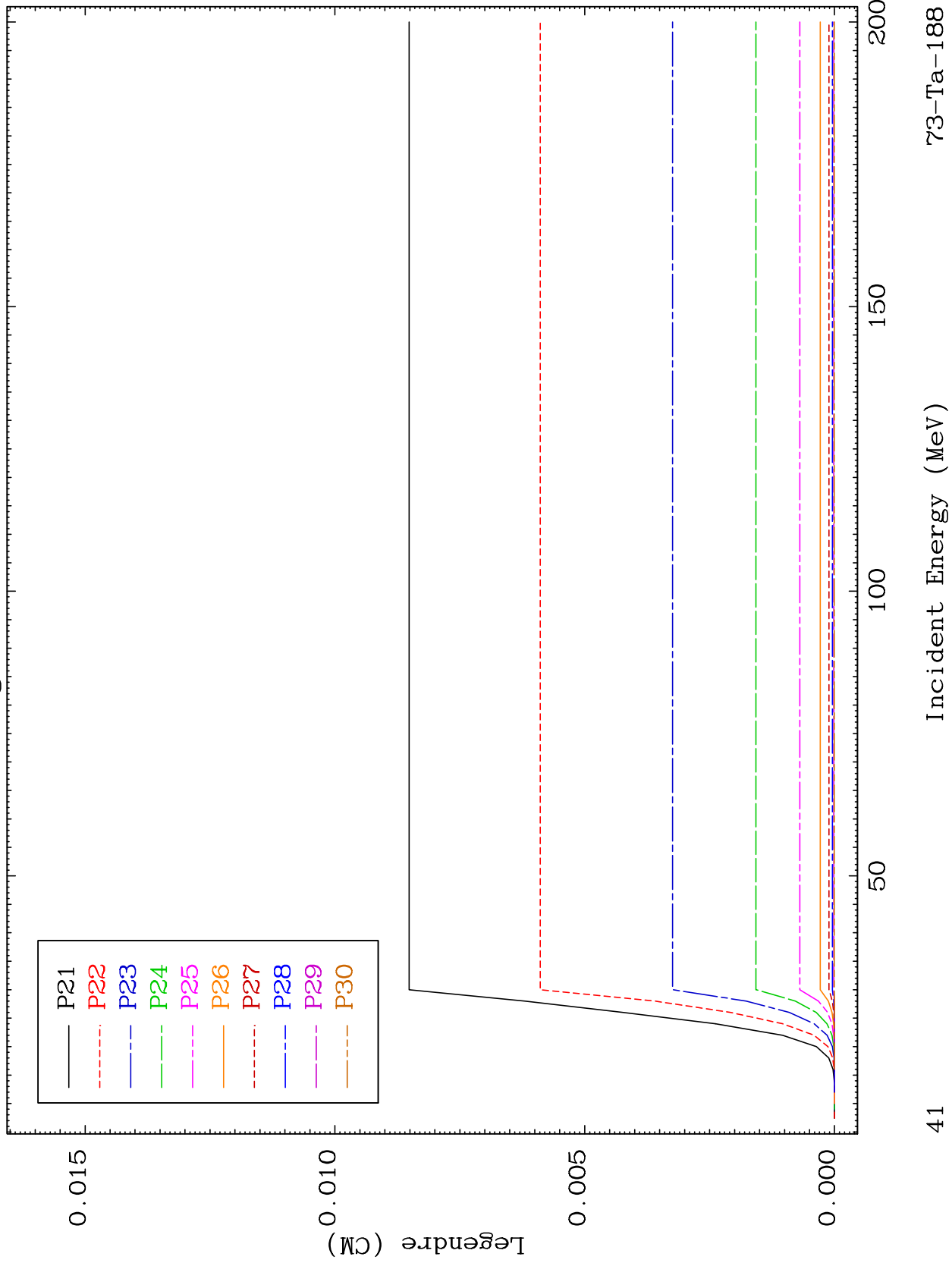
Incident Energy (MeV)

40

MAT 7349

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

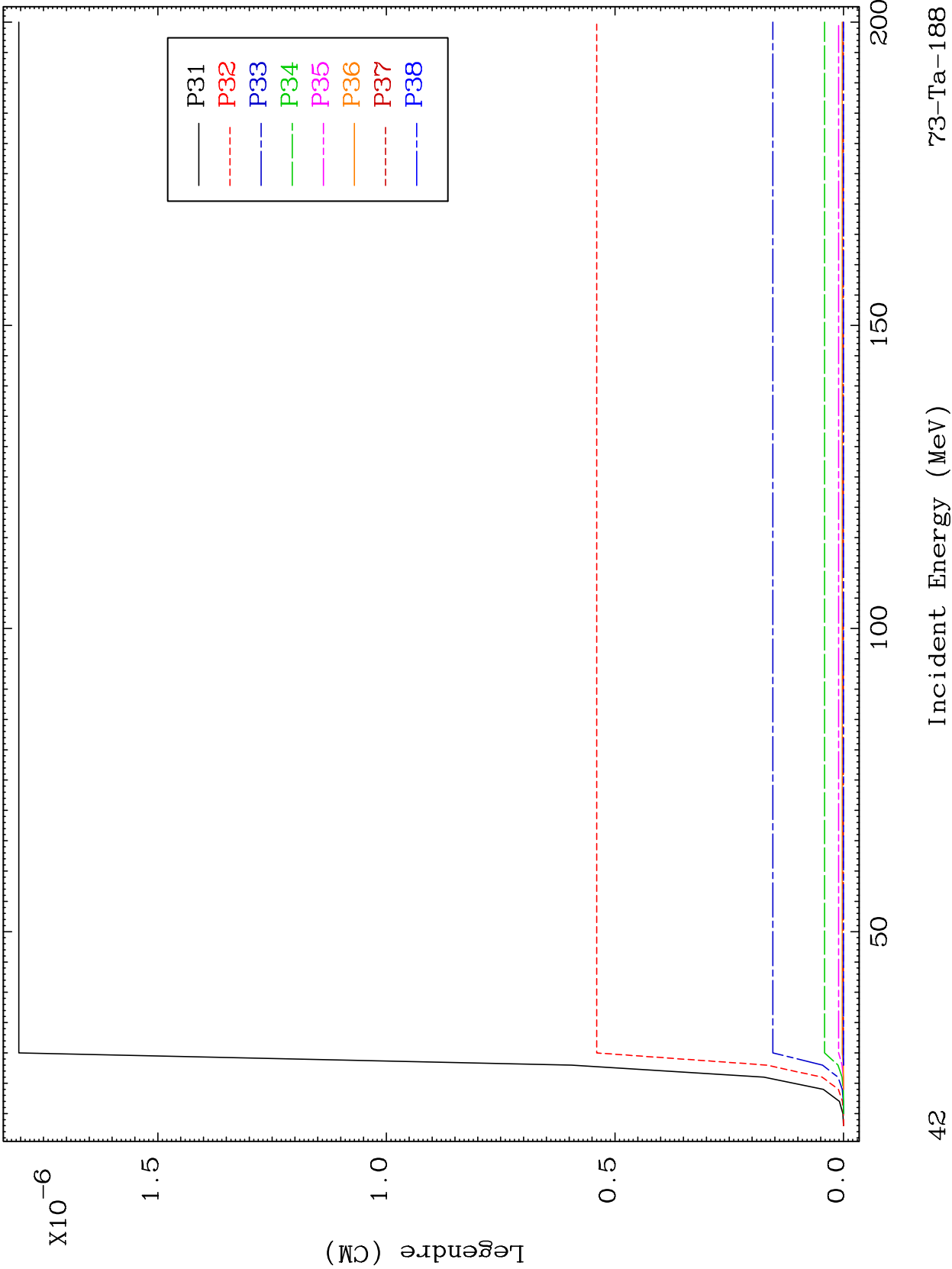
73-Ta-188



MAT 7349

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

73-Ta-188



42

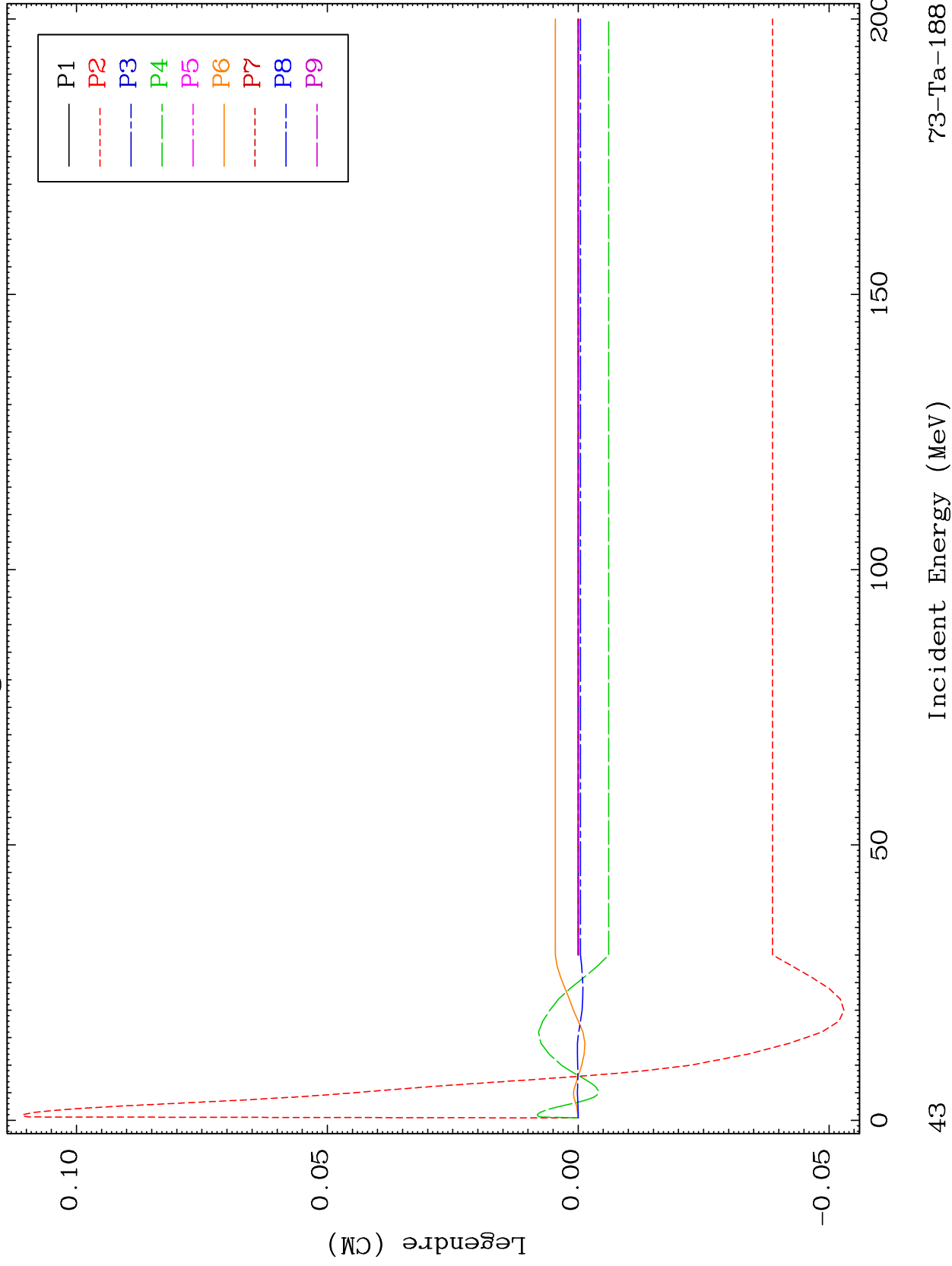
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



73-Ta-188

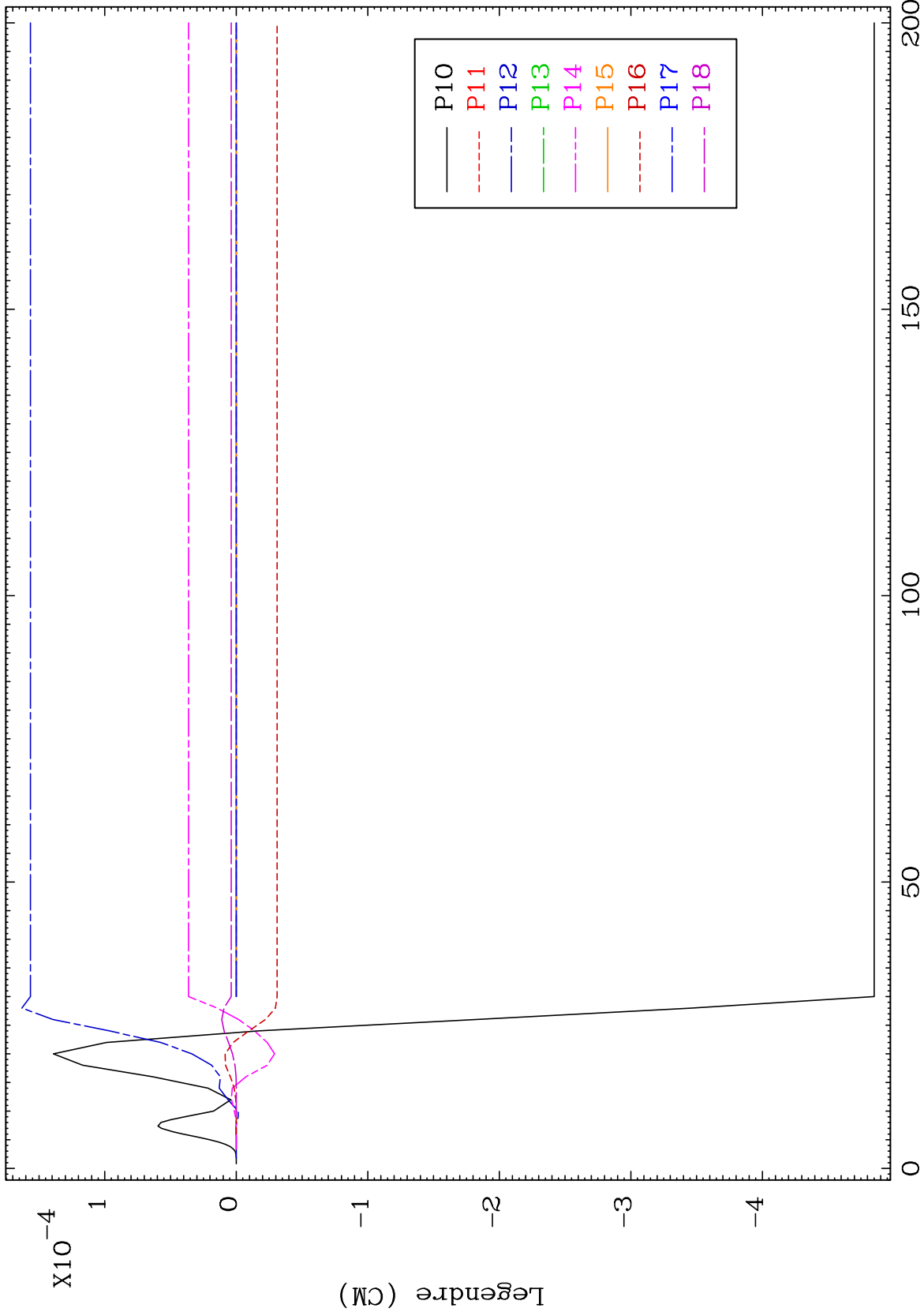
Incident Energy (MeV)

43

MAT 7349

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

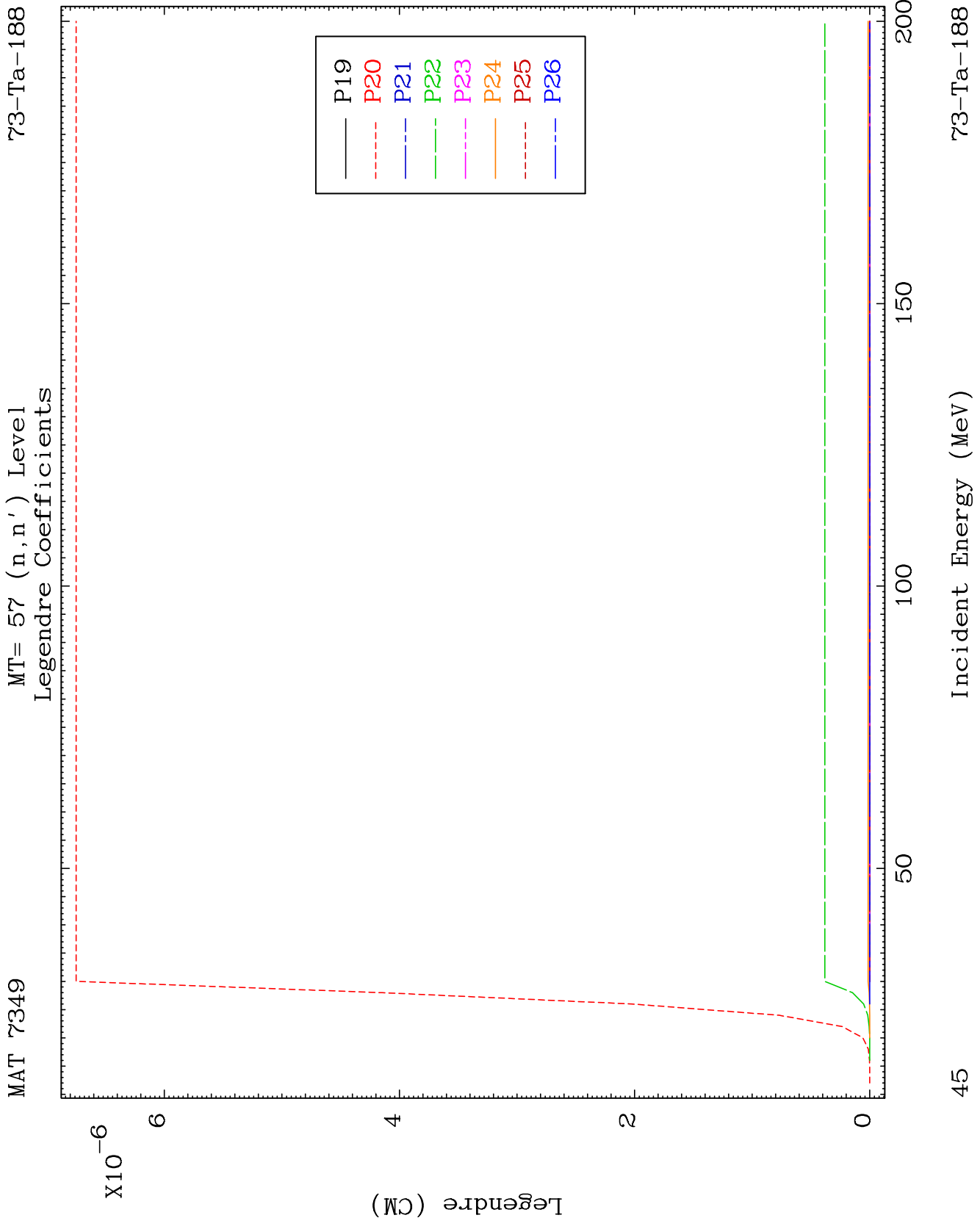
73-Ta-188



44

Incident Energy (MeV)

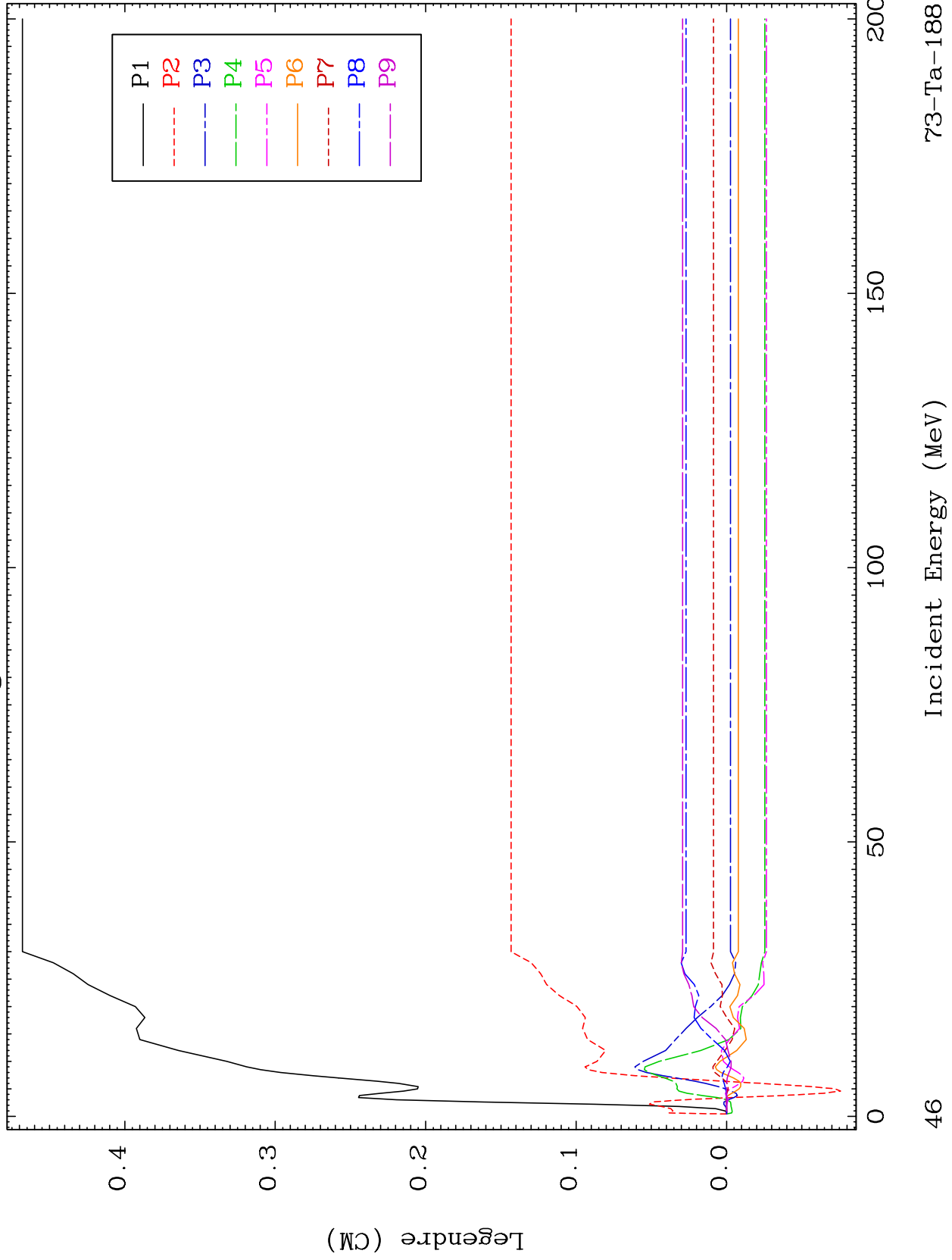
73-Ta-188



MAT 7349

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

73-Ta-188



73-Ta-188

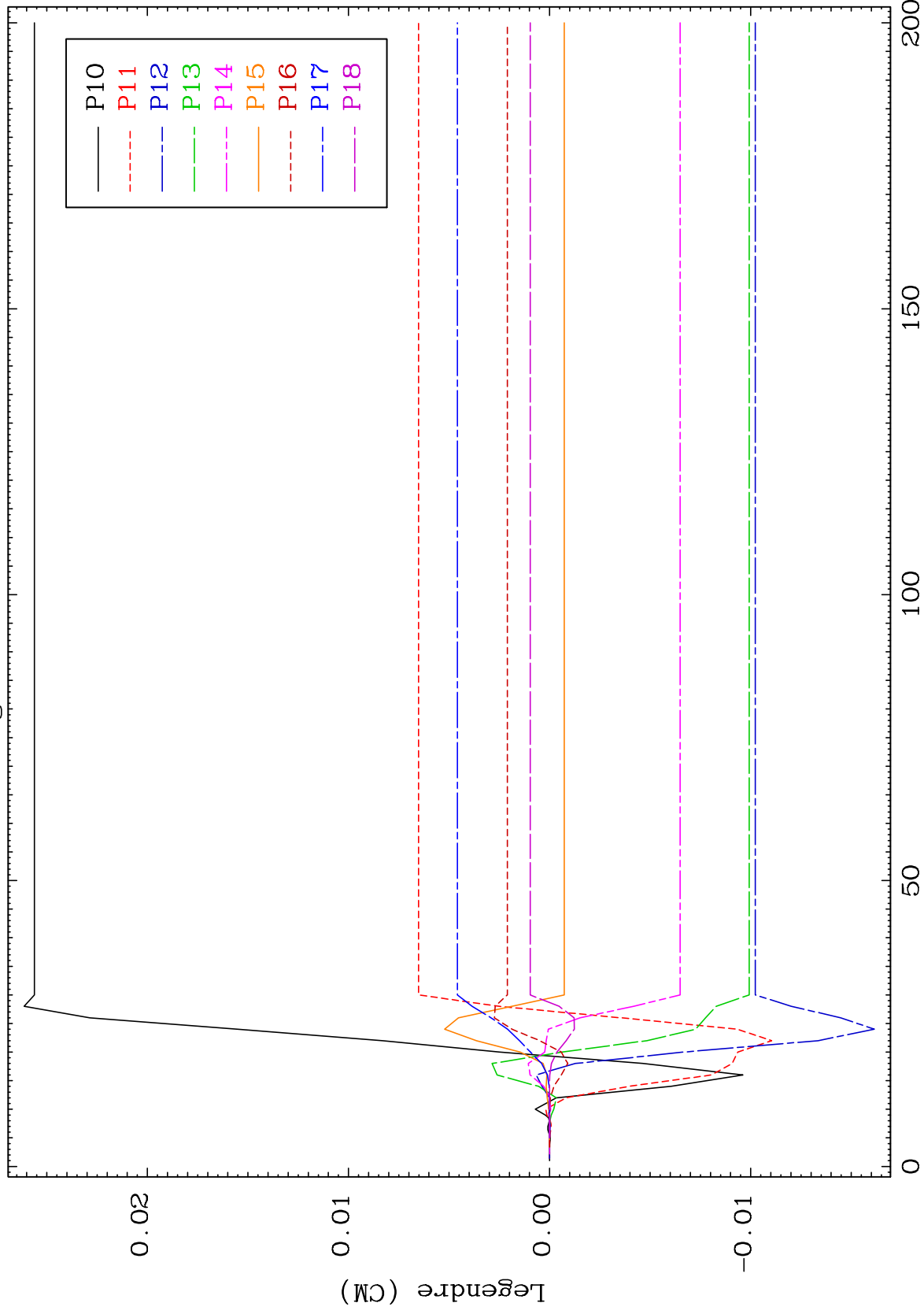
Incident Energy (MeV)

46

MAT 7349

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

73-Ta-188



47

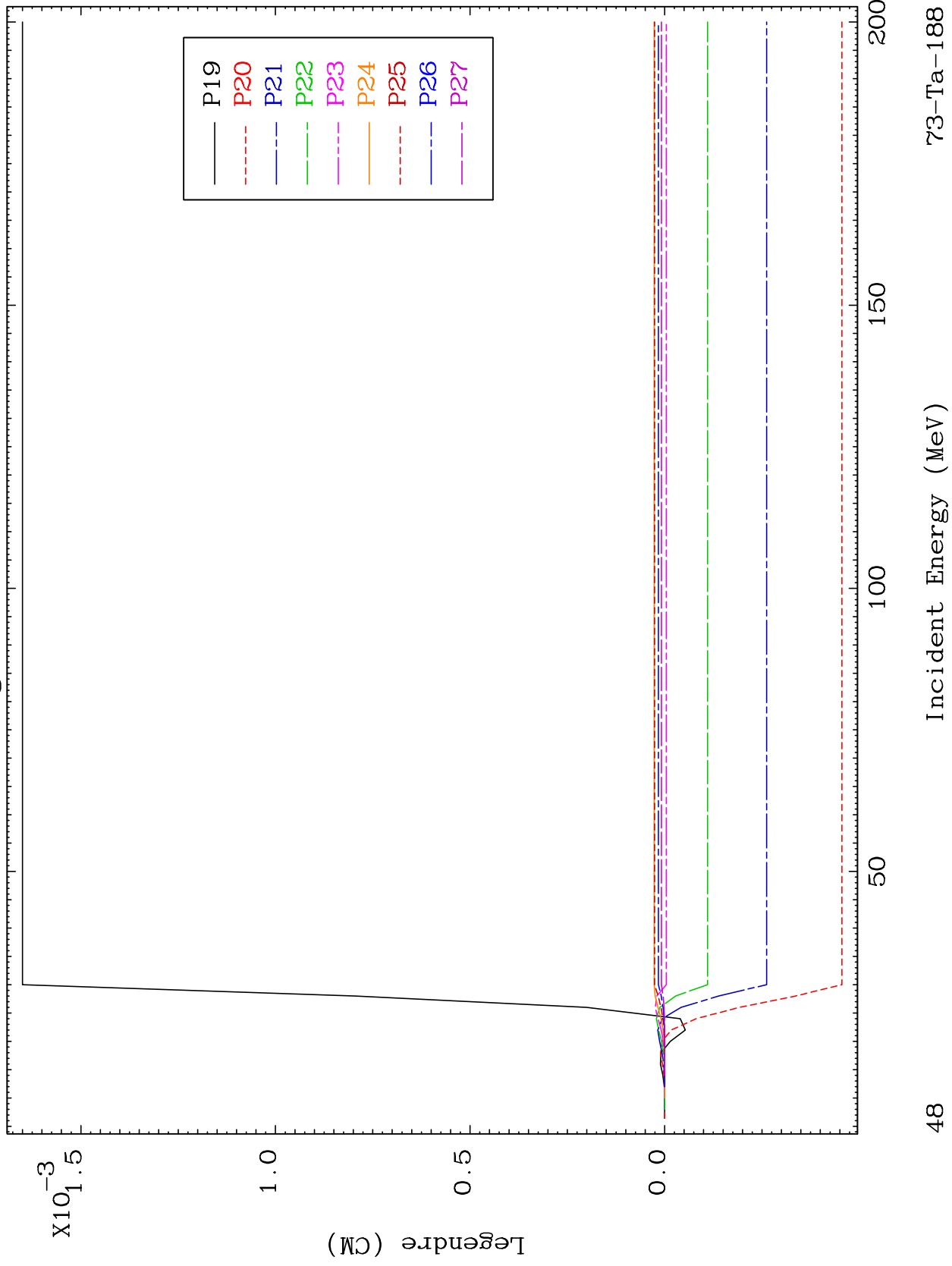
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



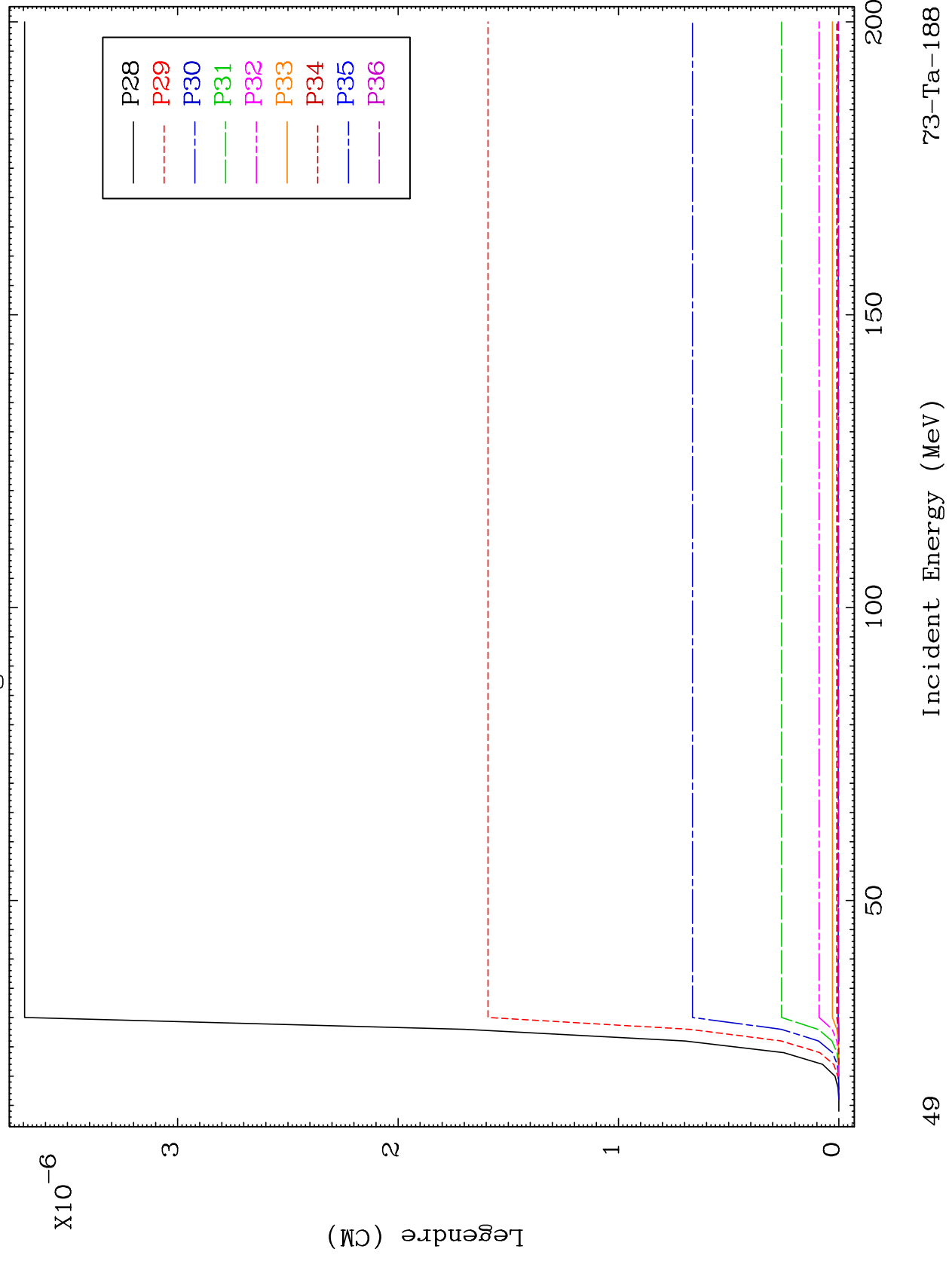
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73-Ta-188

MAT 7349

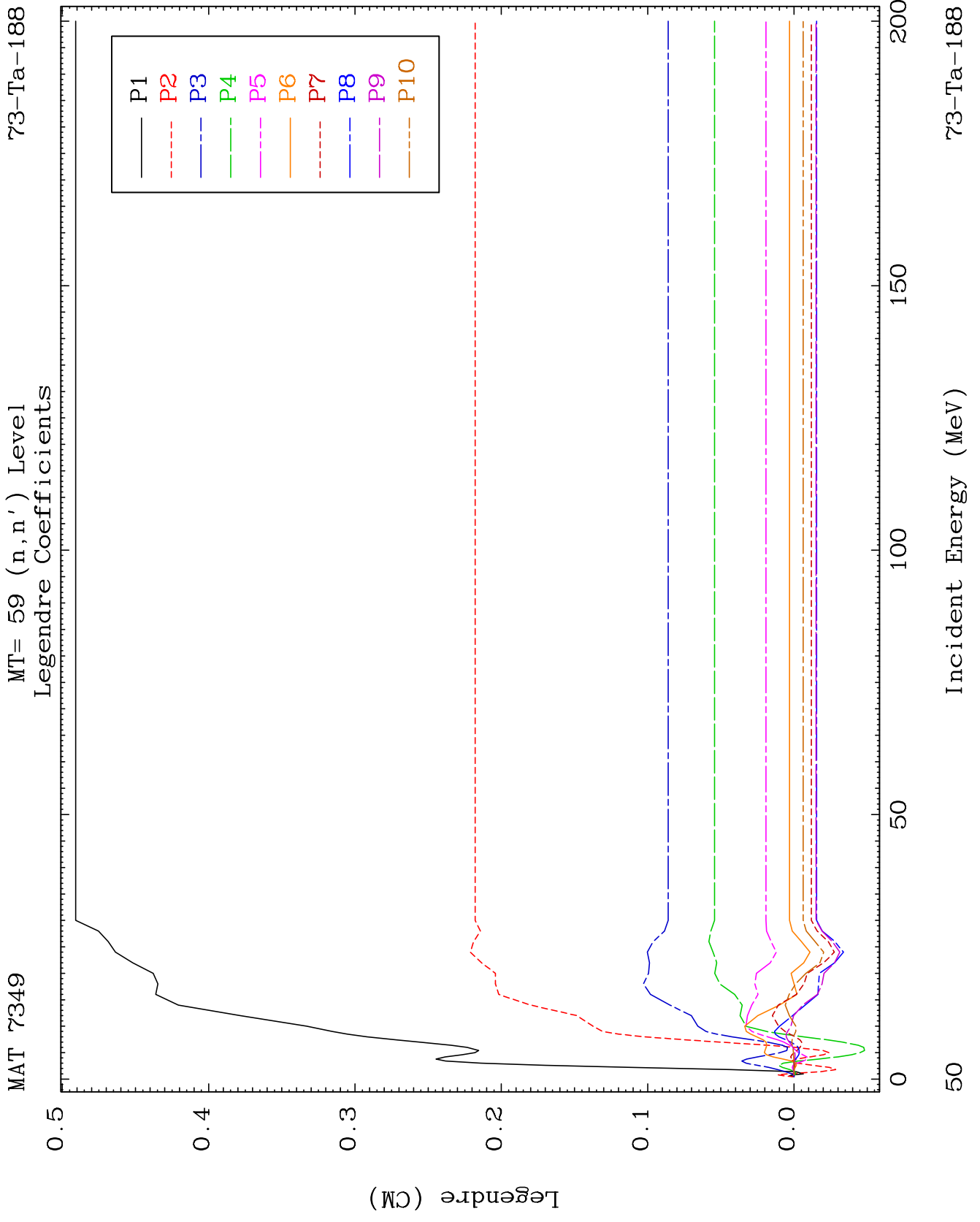
MT= 58 (n,n') Level  
Legendre Coefficients

73-Ta-188



49

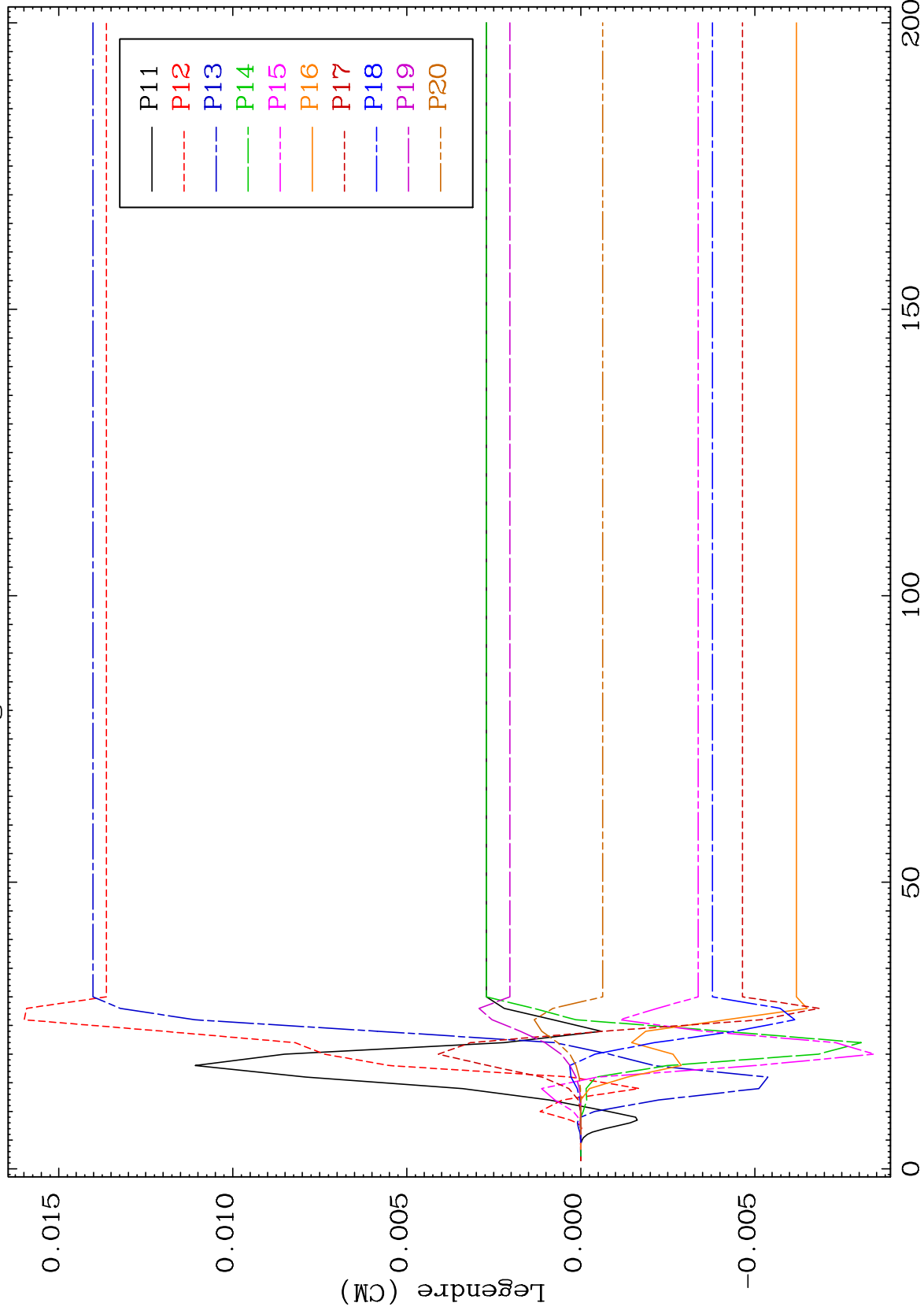
73-Ta-188



MAT 7349

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

73-Ta-188



51

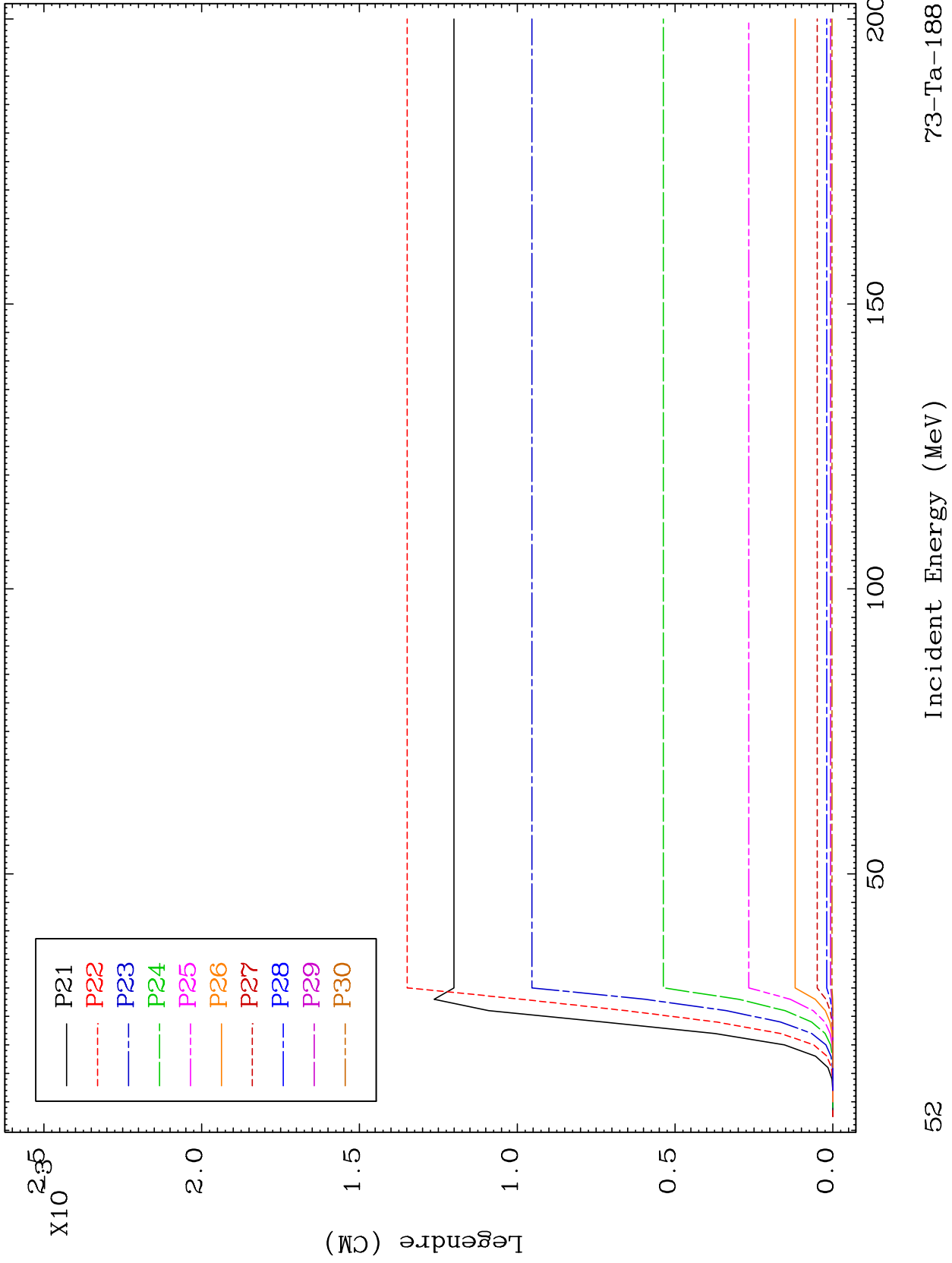
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

<sup>73</sup>Ta-188



52

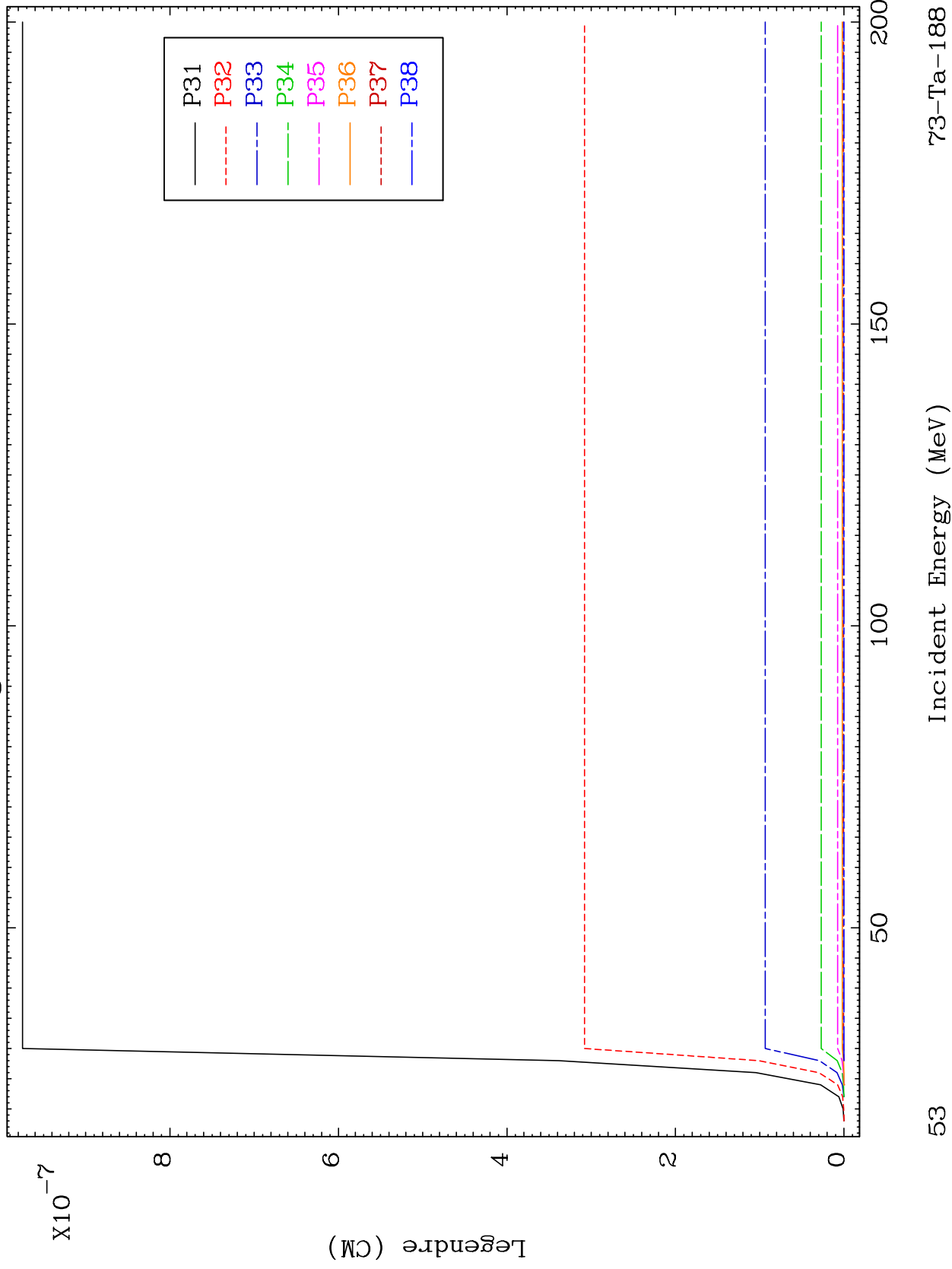
Incident Energy (MeV)

<sup>73</sup>Ta-188

MAT 7349

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

73-Ta-188



53

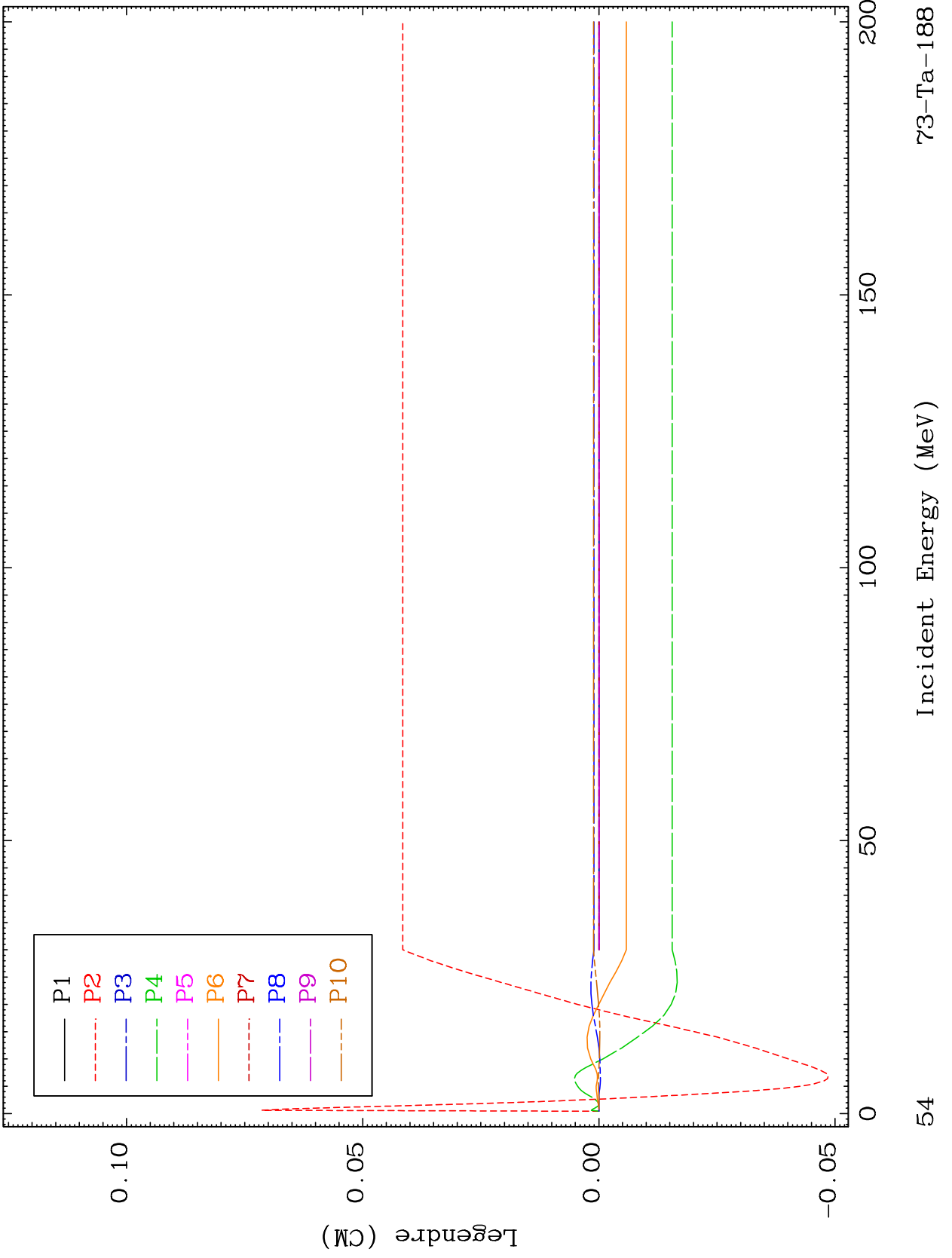
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

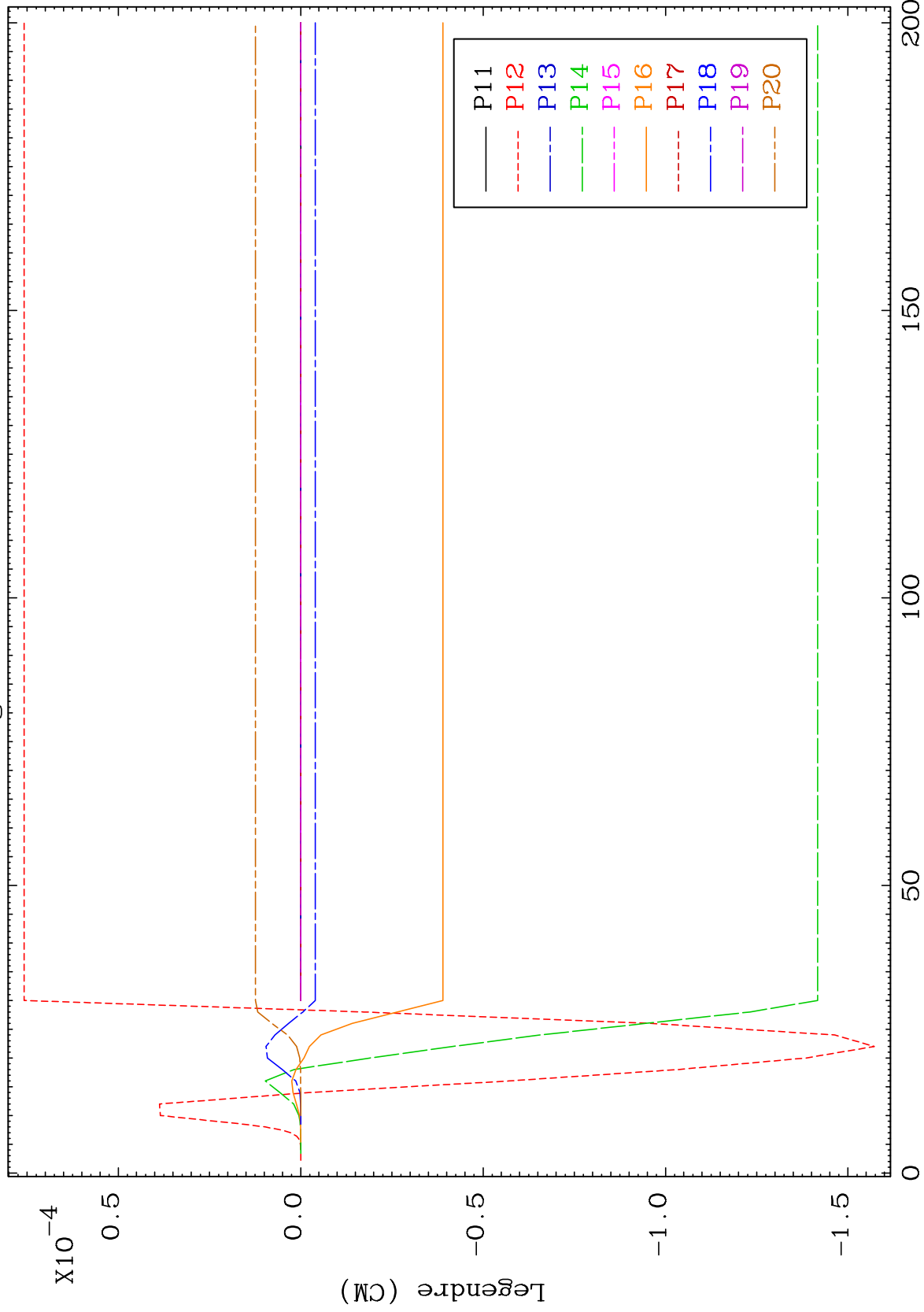
73-Ta-188



MAT 7349

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

73-Ta-188



55

Incident Energy (MeV)

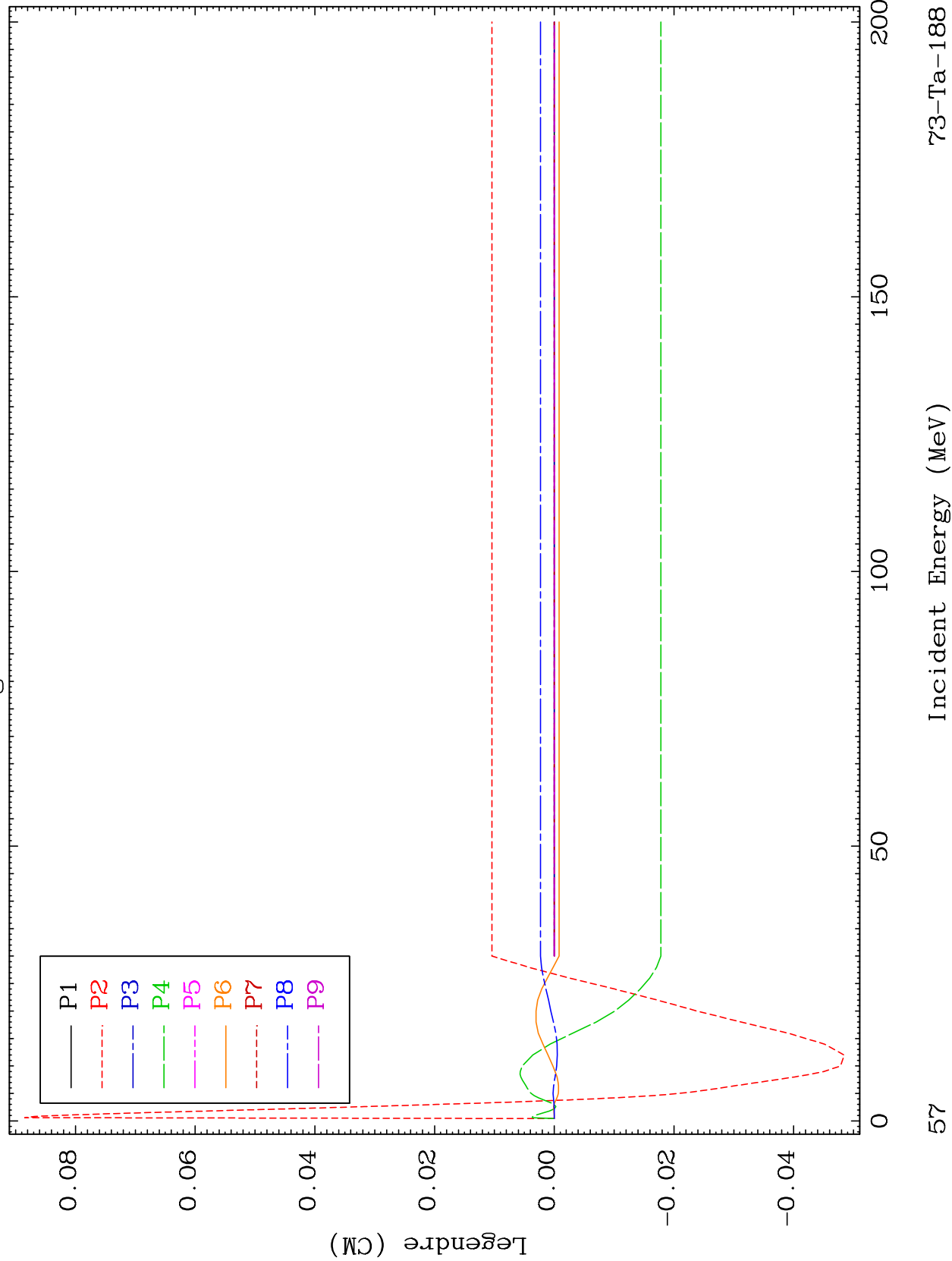
73-Ta-188



MAT 7349

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

73-Ta-188



57

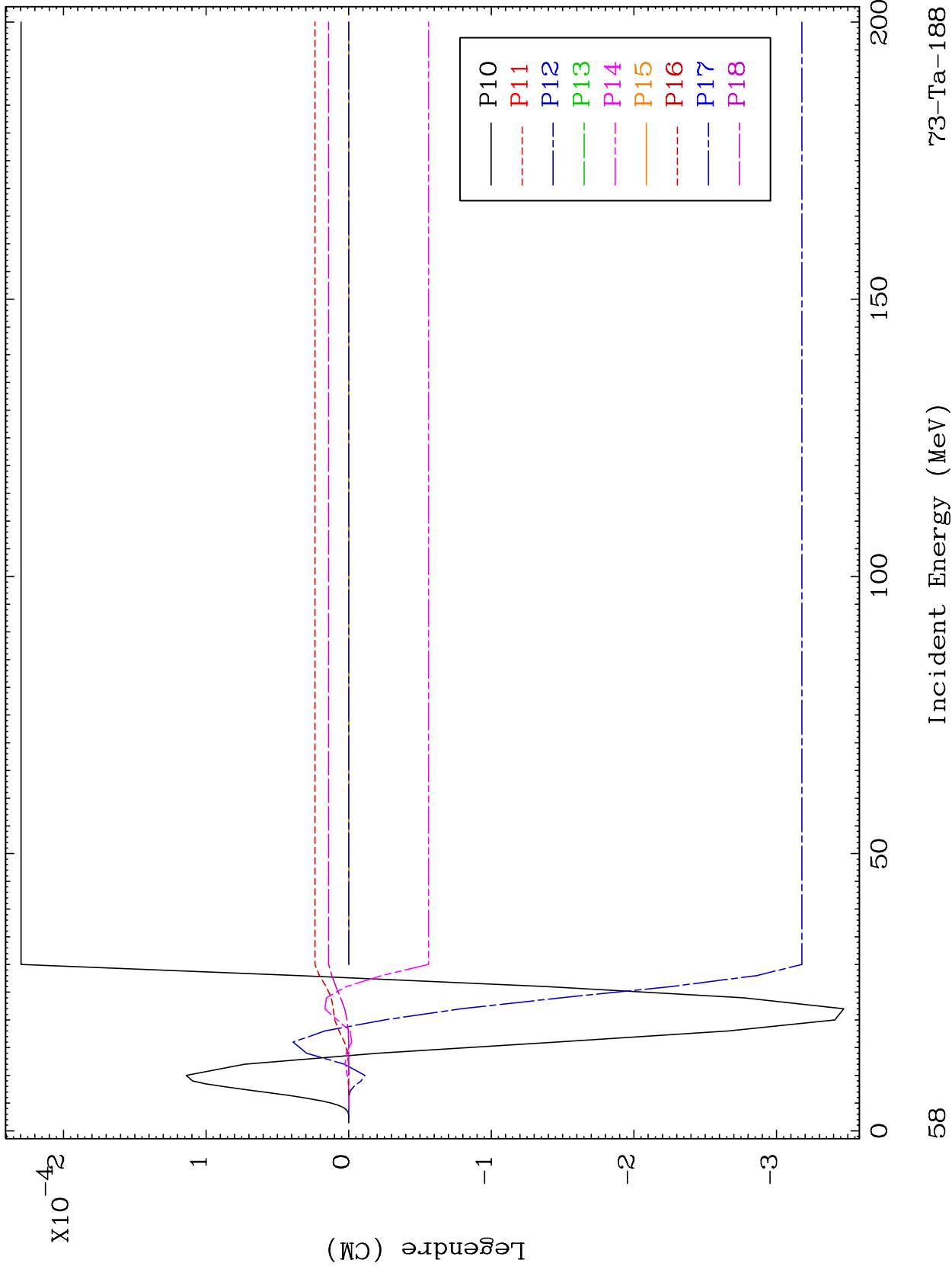
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

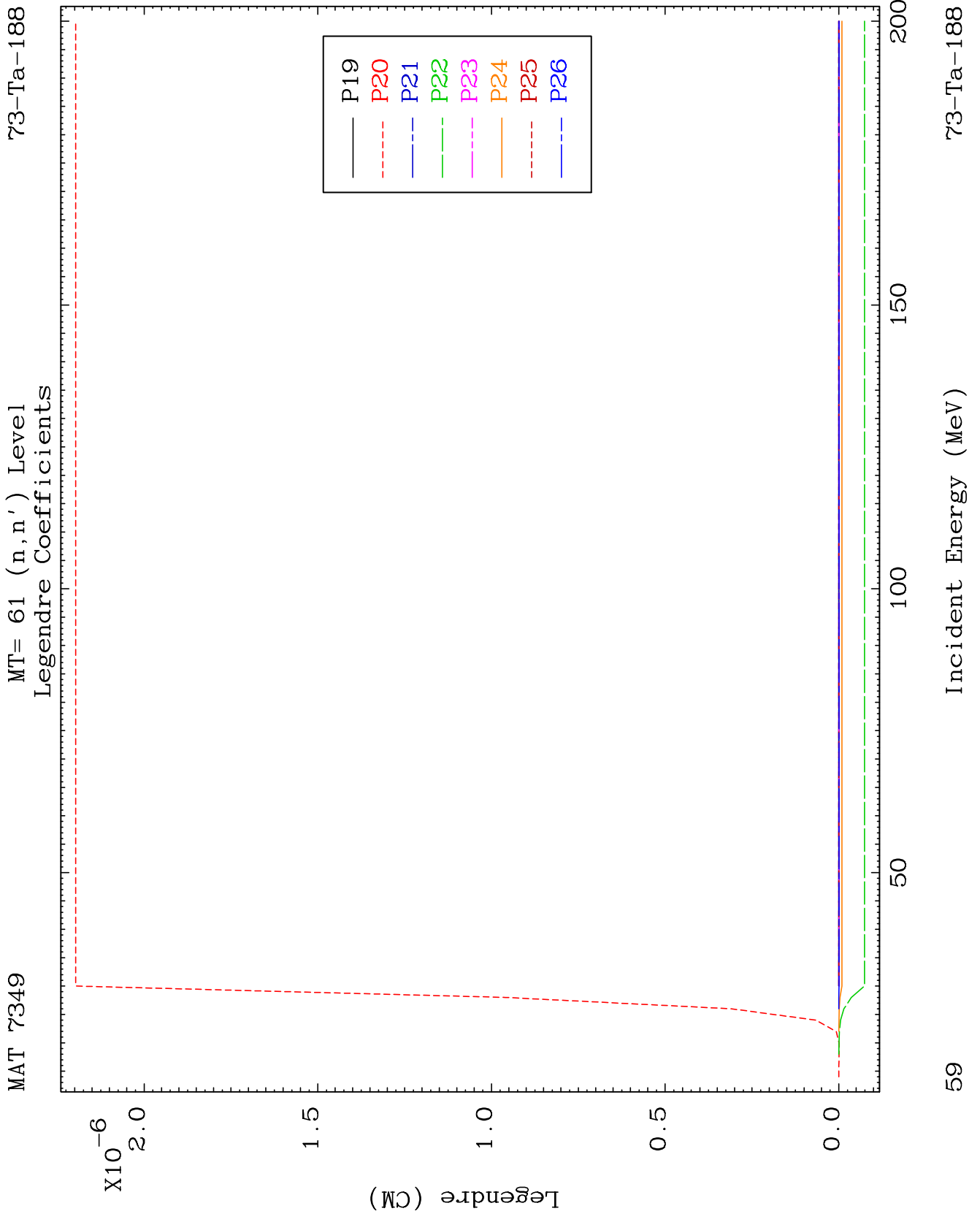
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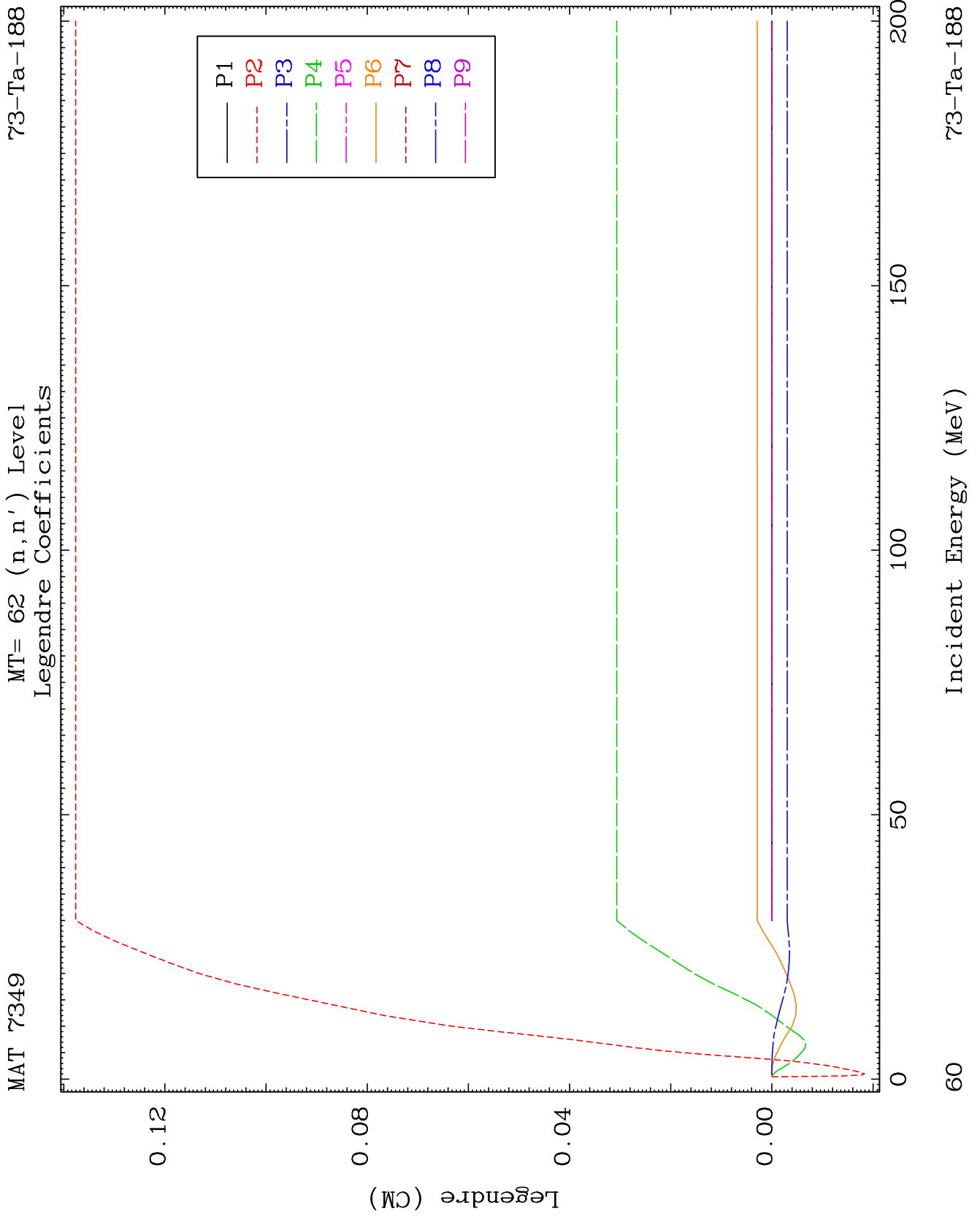


73-Ta-188

Incident Energy (MeV)

58

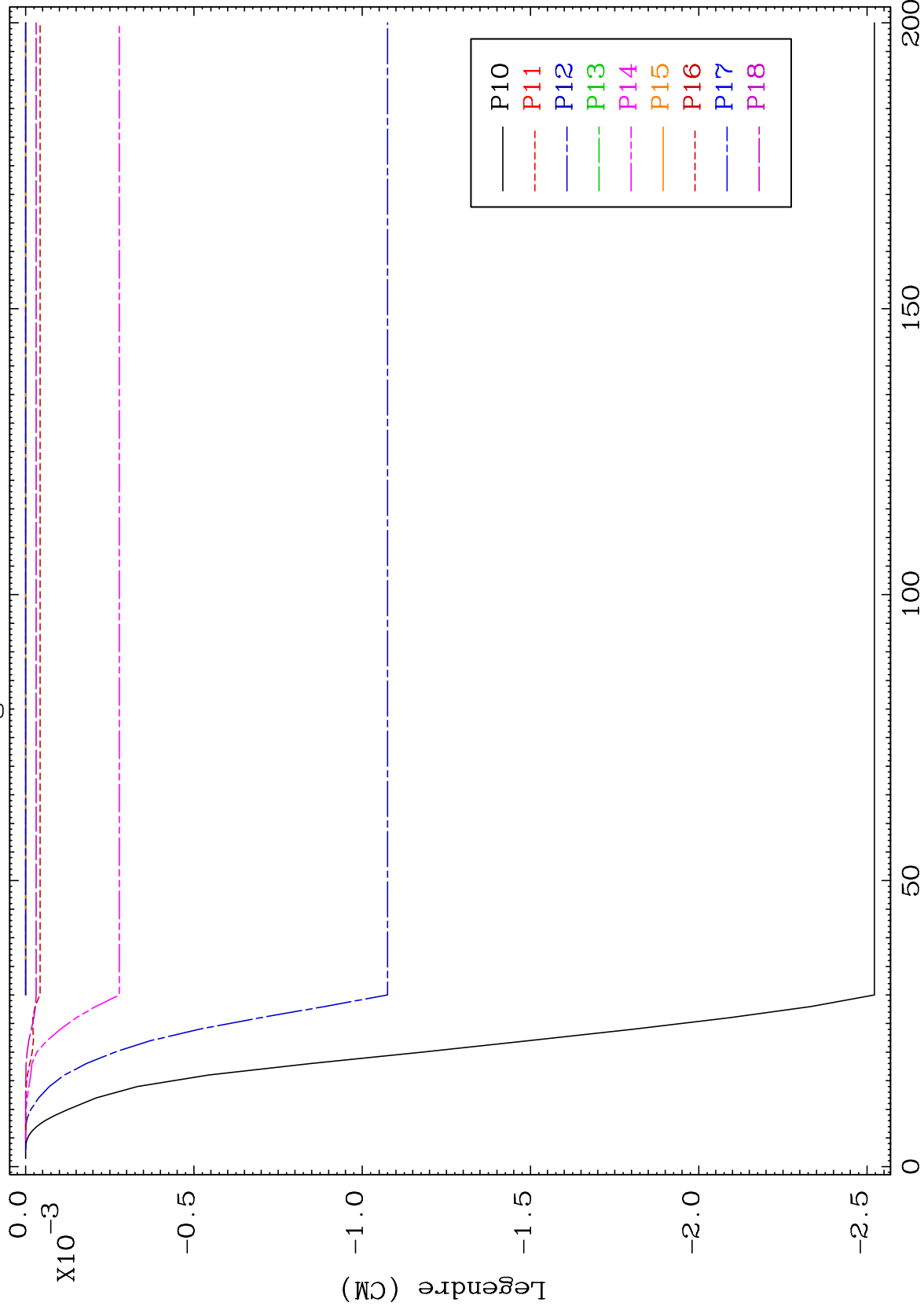




MAT 7349

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

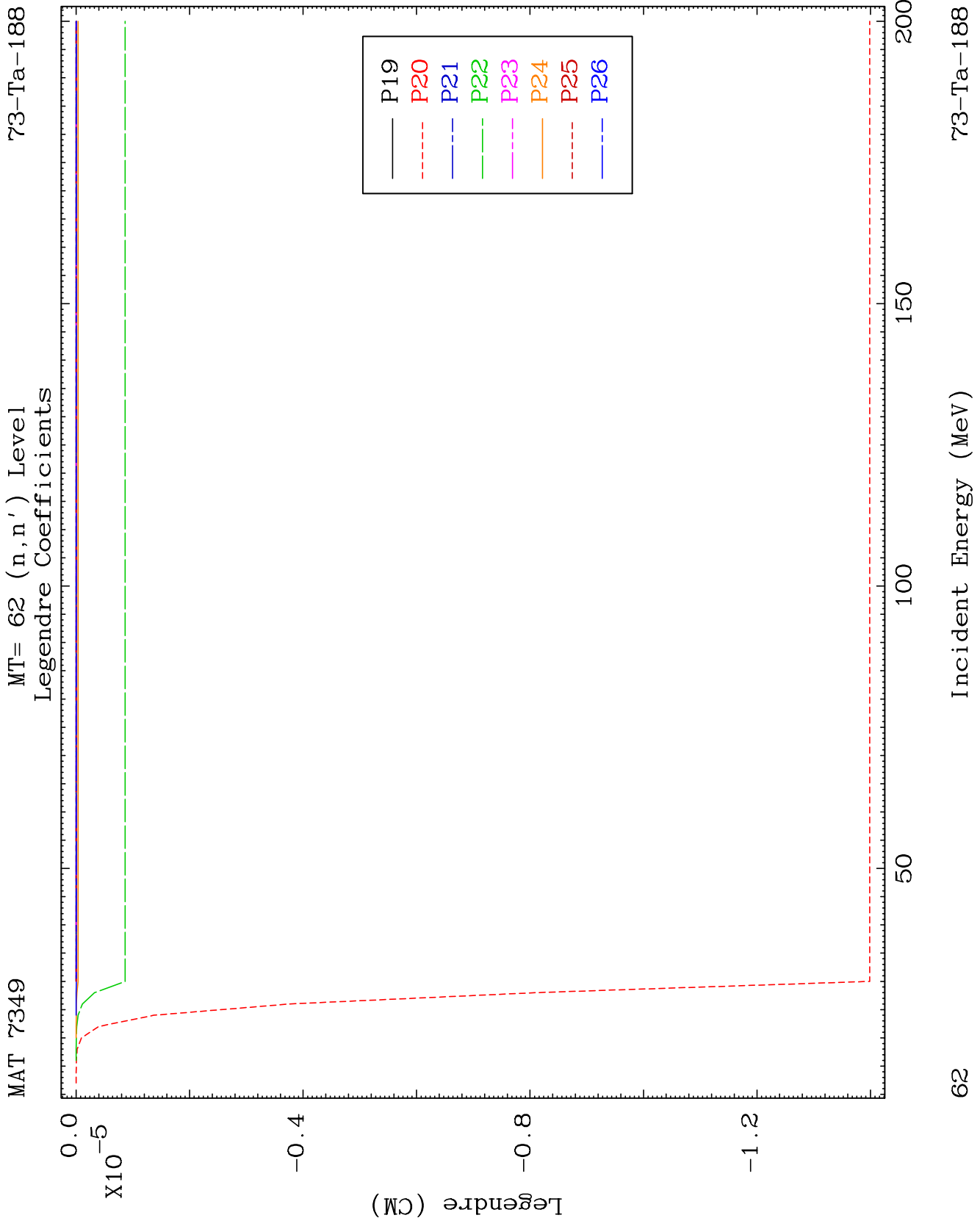
73-Ta-188



61

Incident Energy (MeV)

73-Ta-188

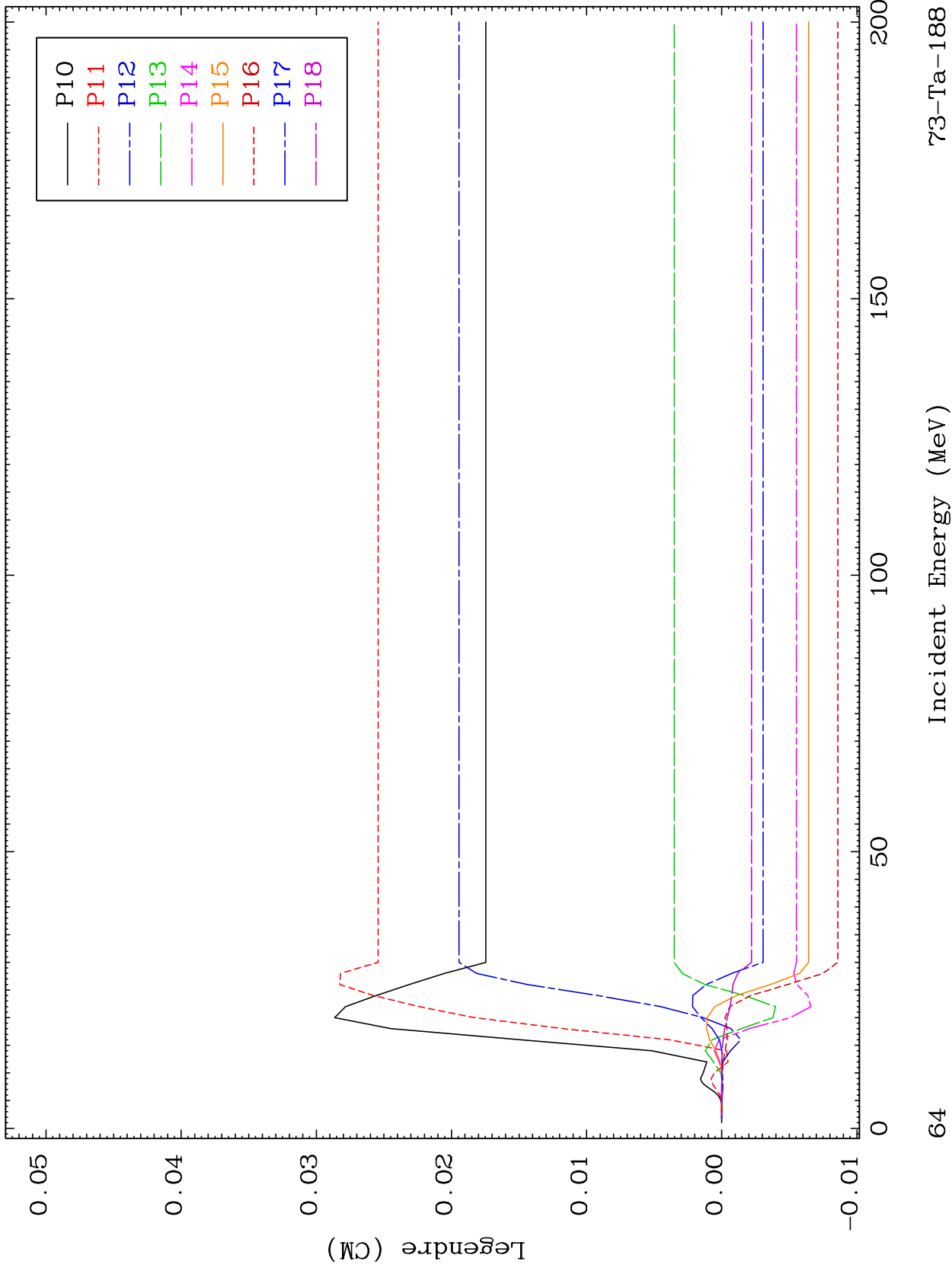




MAT 7349

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

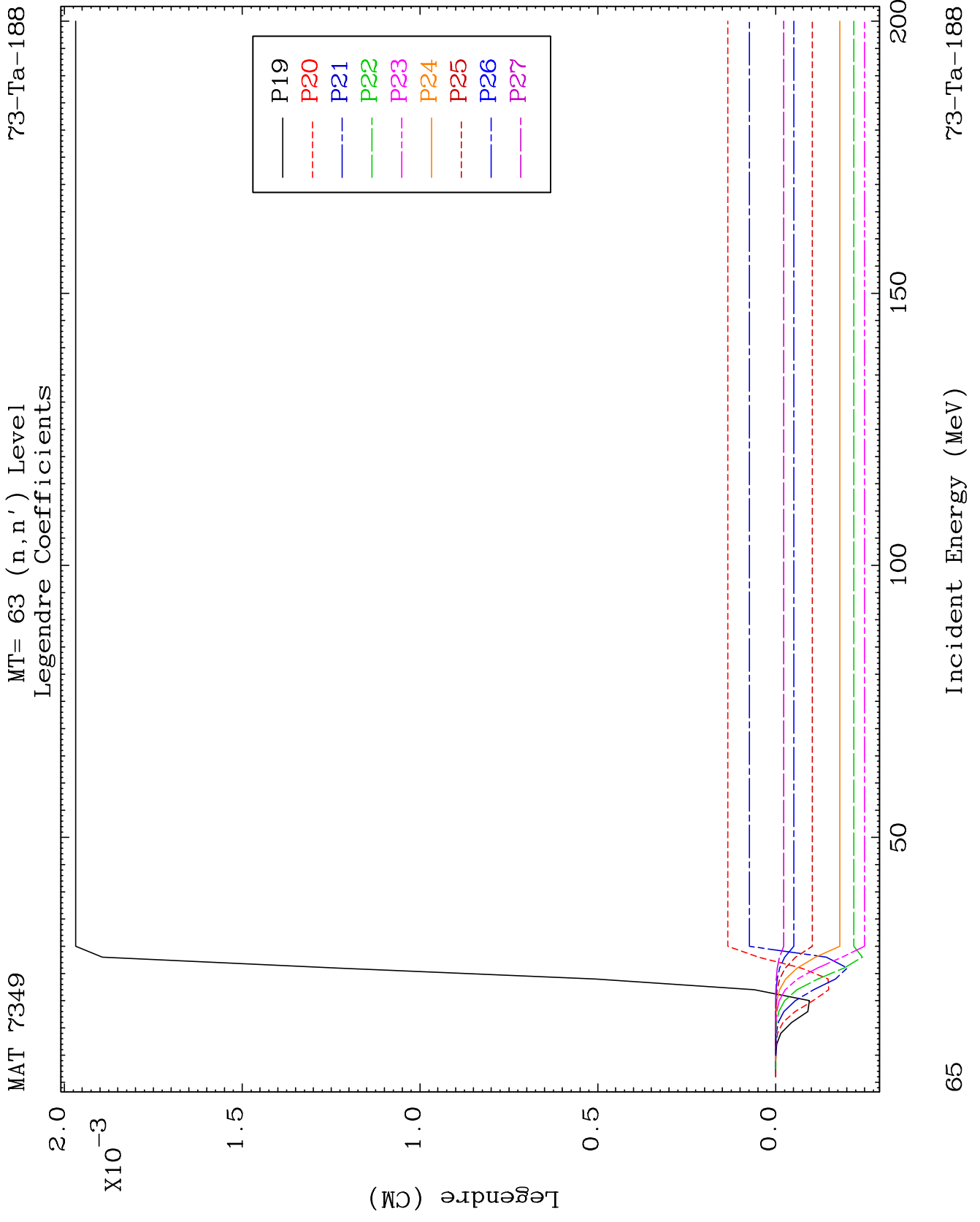
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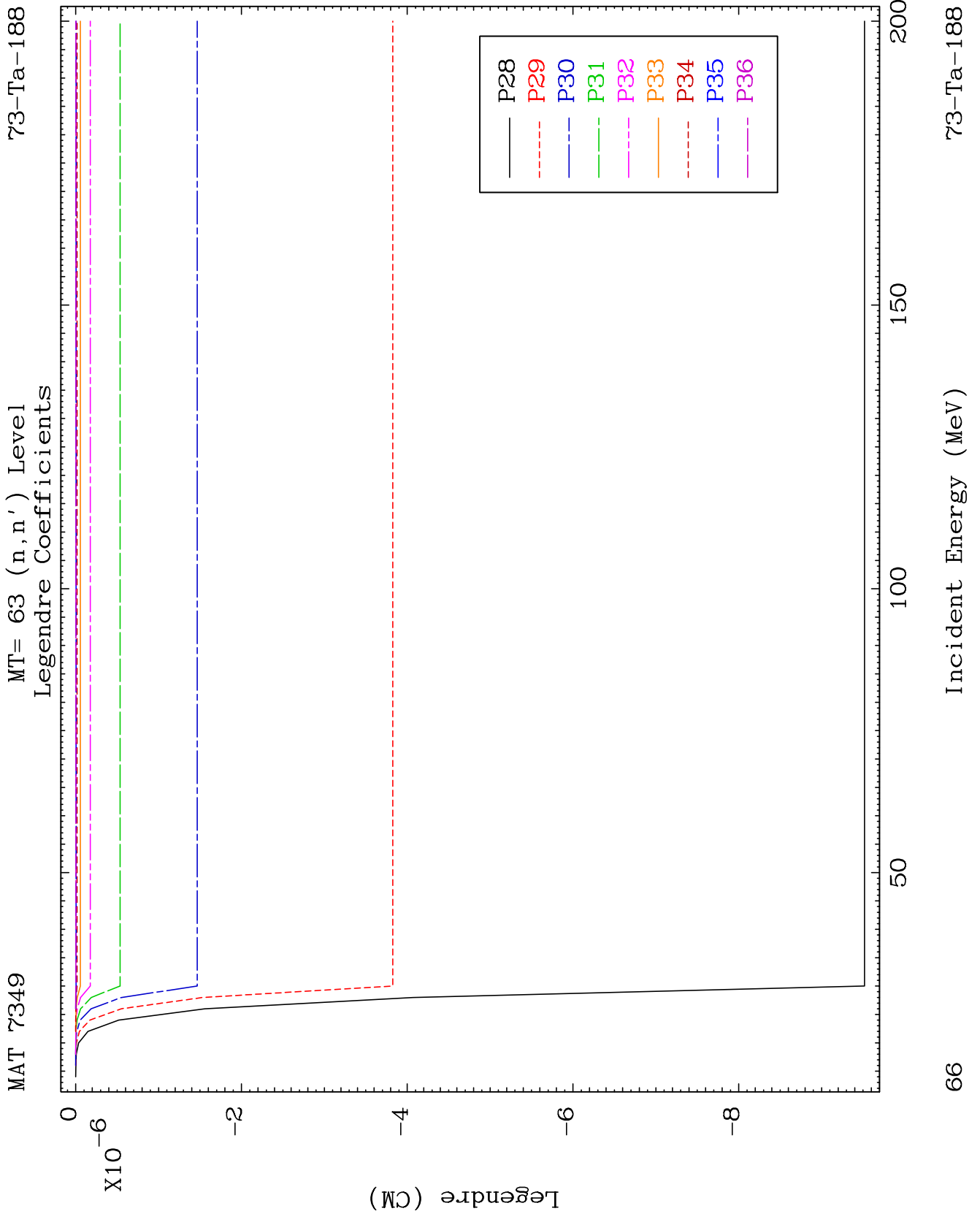


64

Incident Energy (MeV)

73-Ta-188

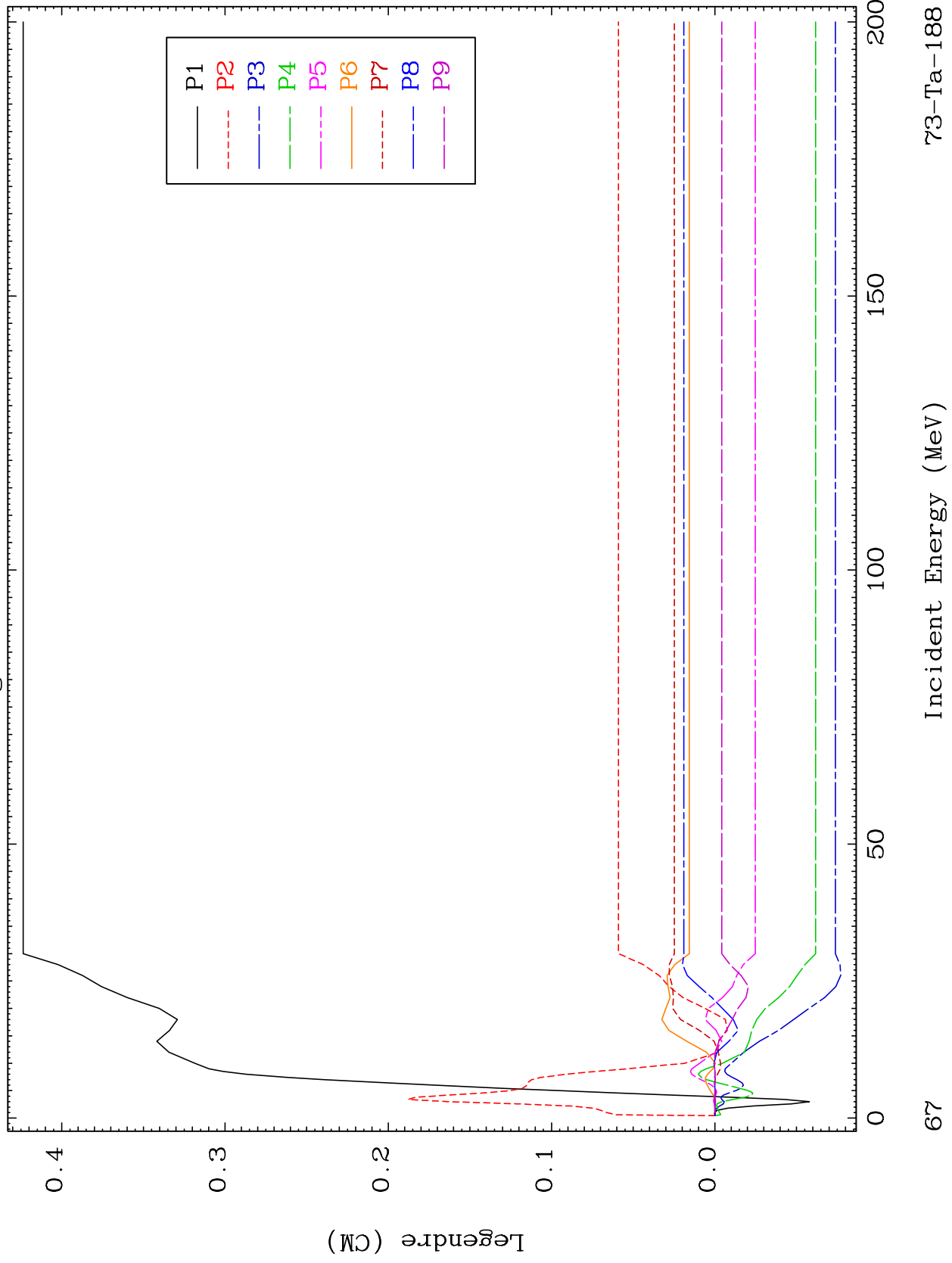




MAT 7349

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

73-Ta-188



73-Ta-188

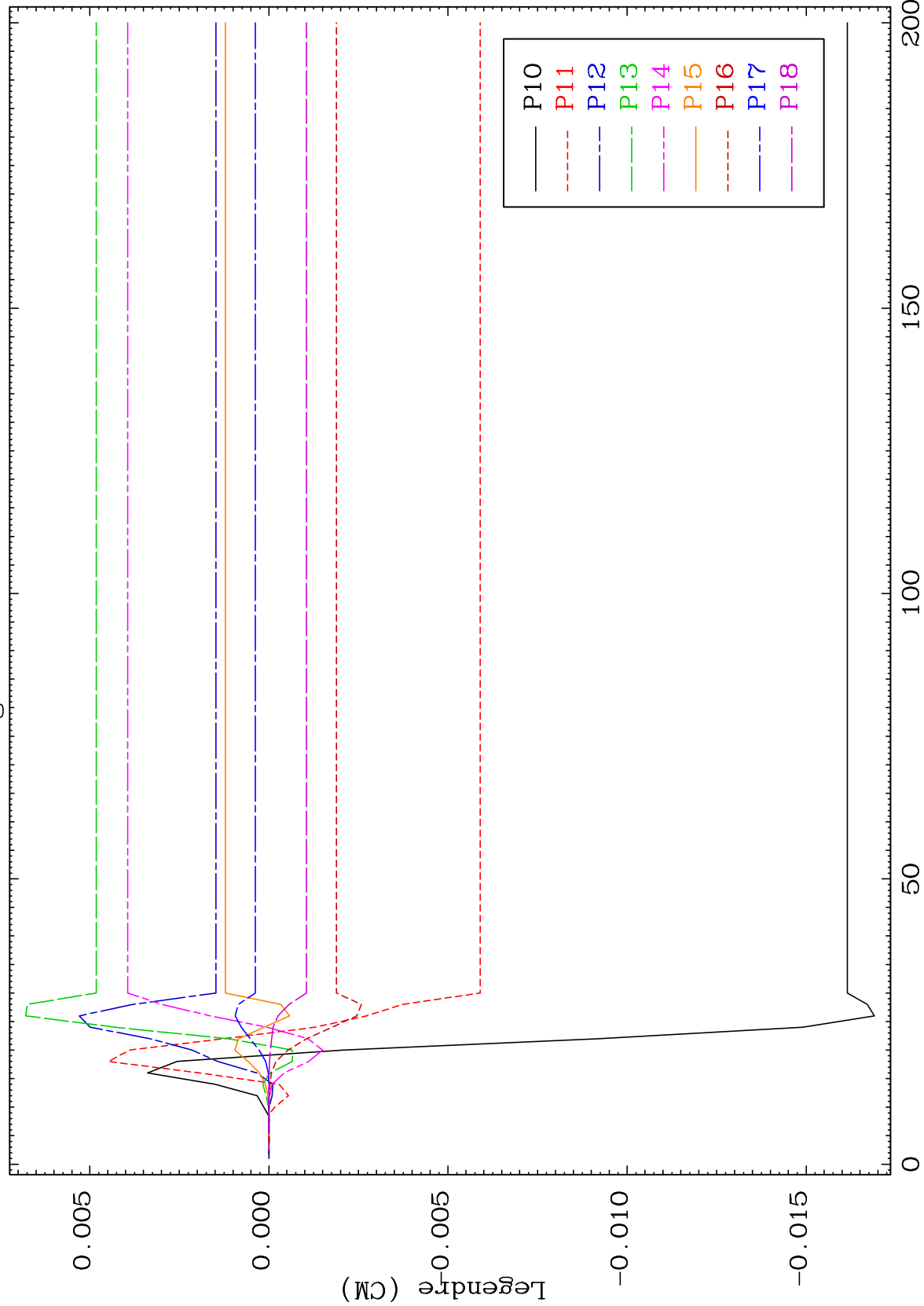
Incident Energy (MeV)

67

MAT 7349

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

73-Ta-188



68

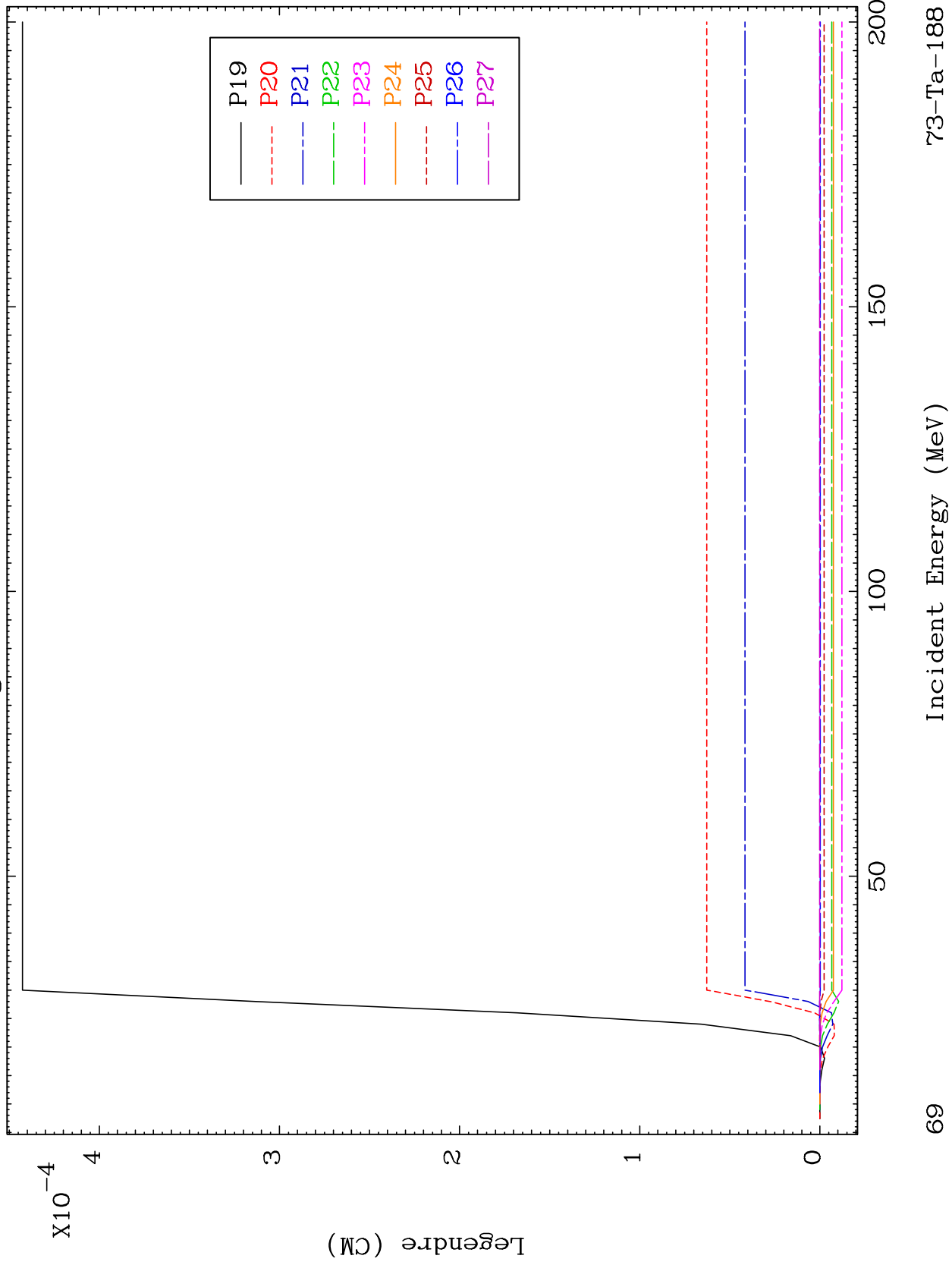
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

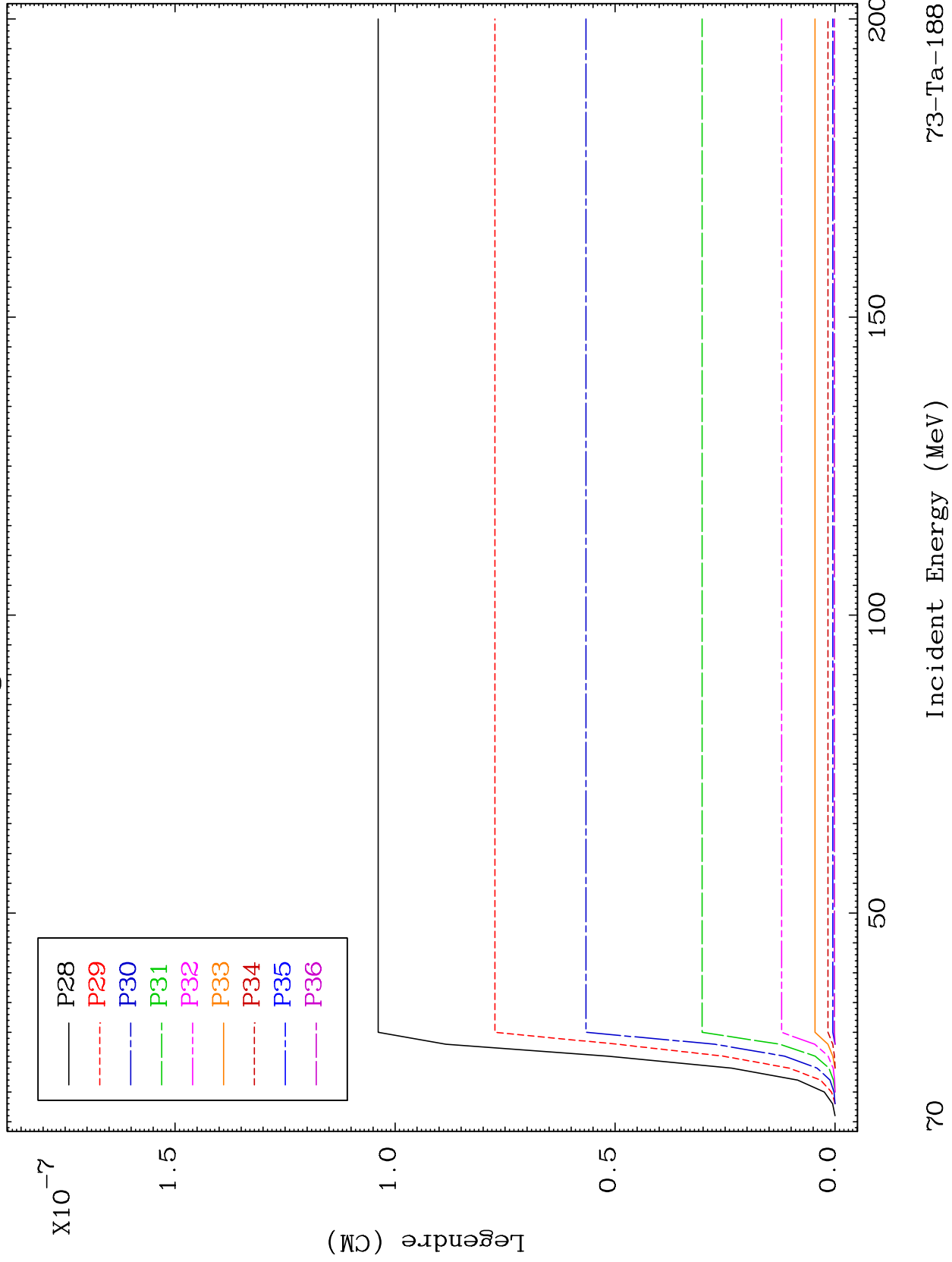
73-Ta-188



MAT 7349

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

<sup>73</sup>Ta-188



<sup>73</sup>Ta-188

Incident Energy (MeV)

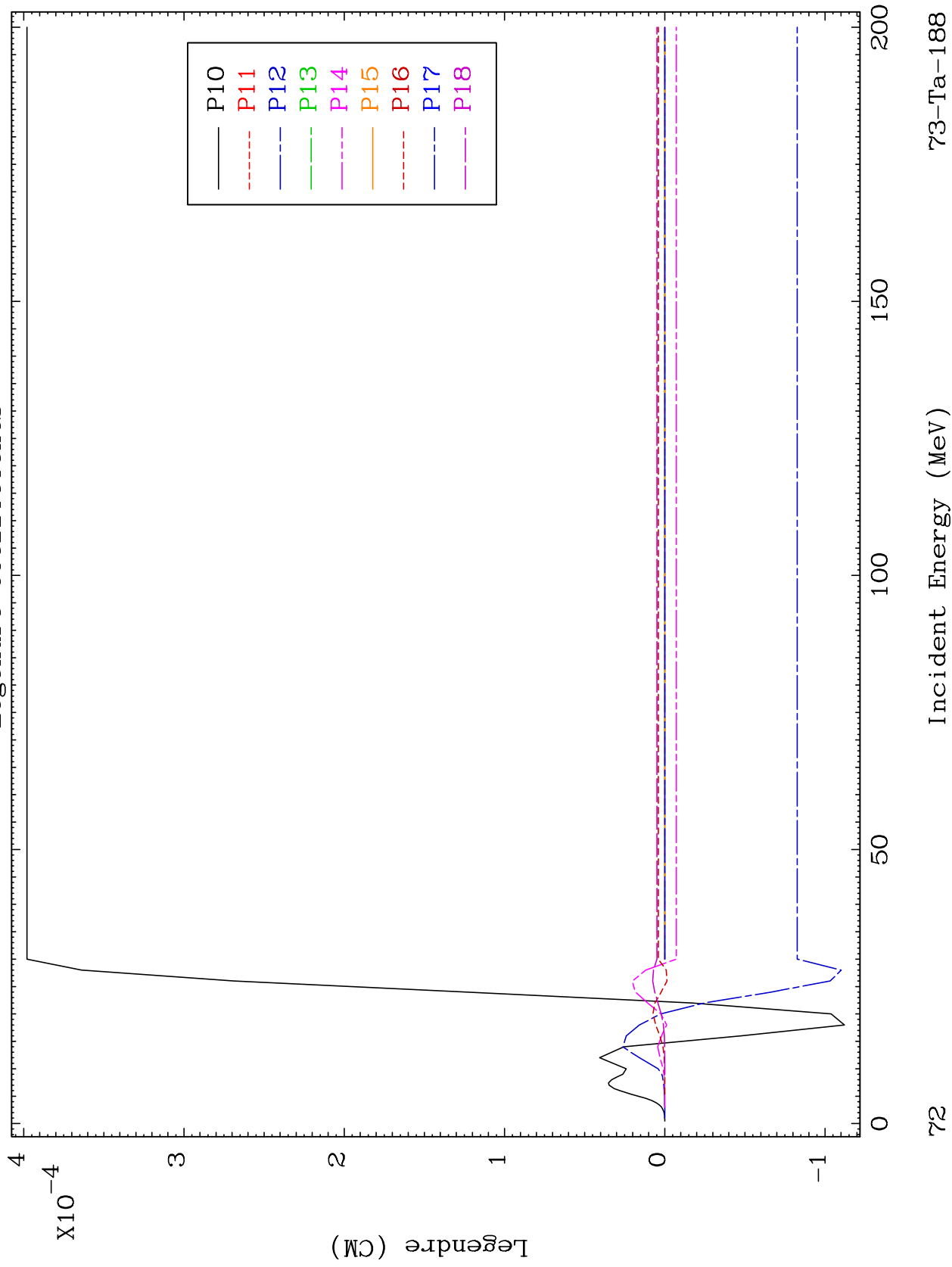
70

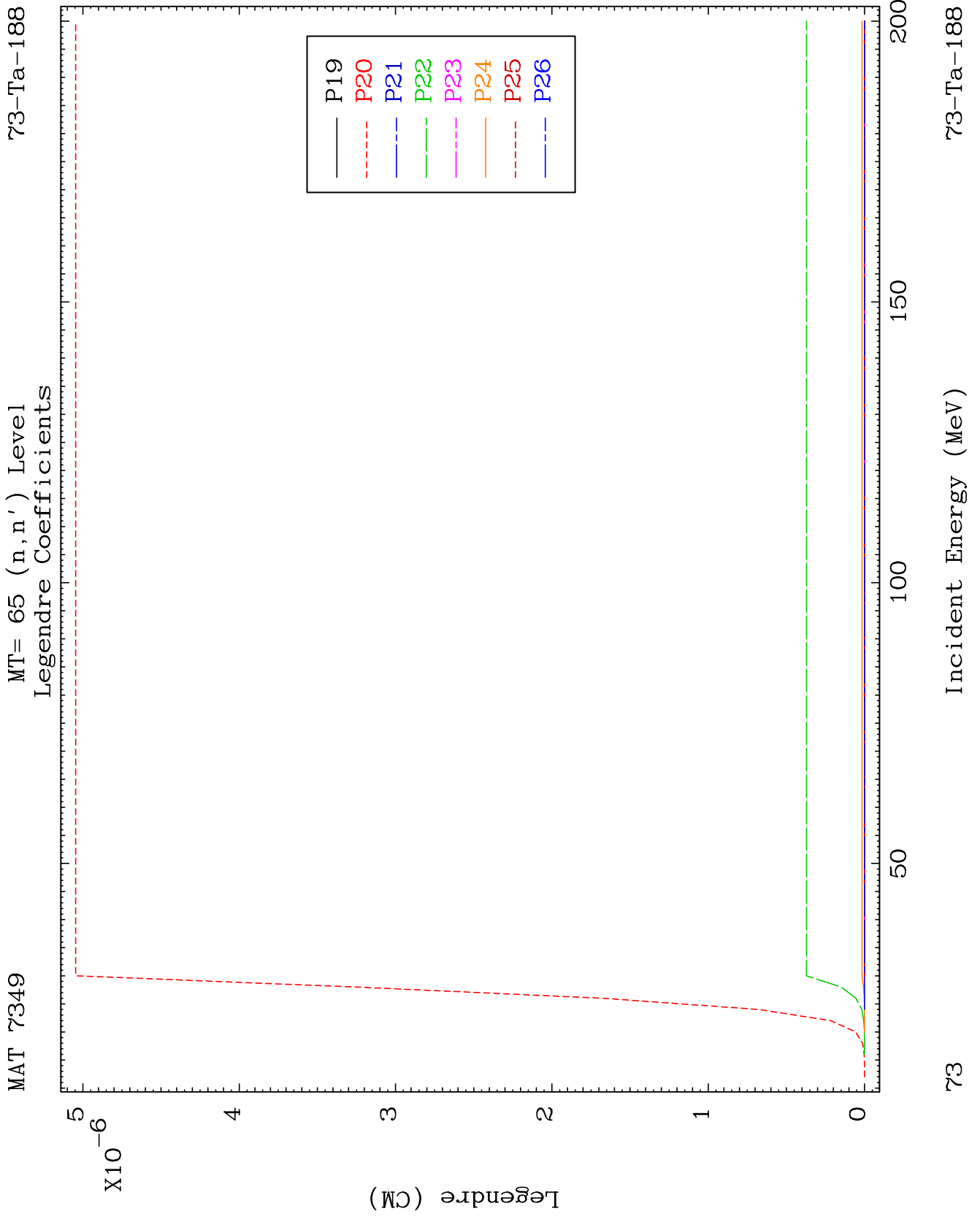


MAT 7349

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

73-Ta-188

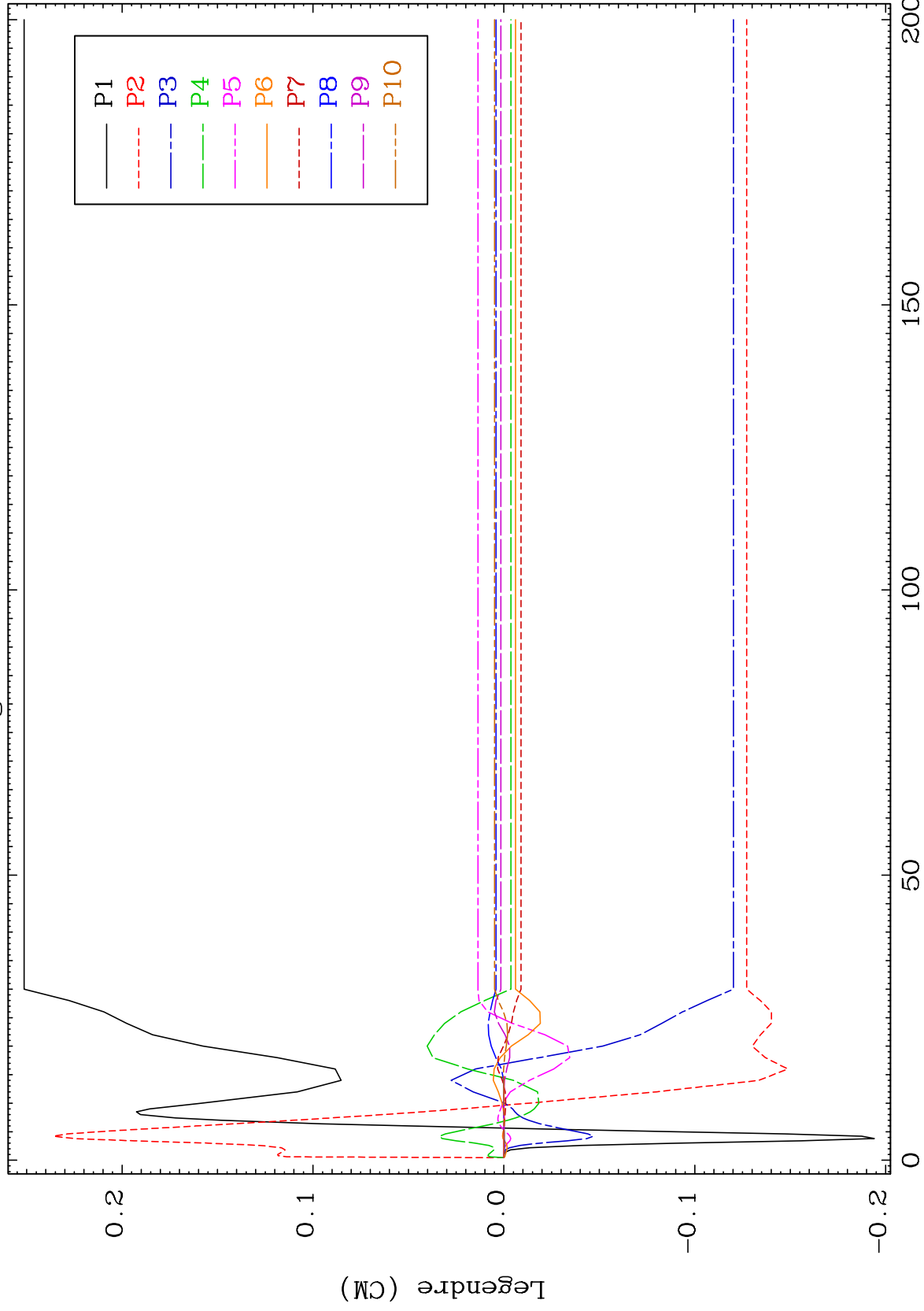




MAT 7349

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

73-Ta-188



74

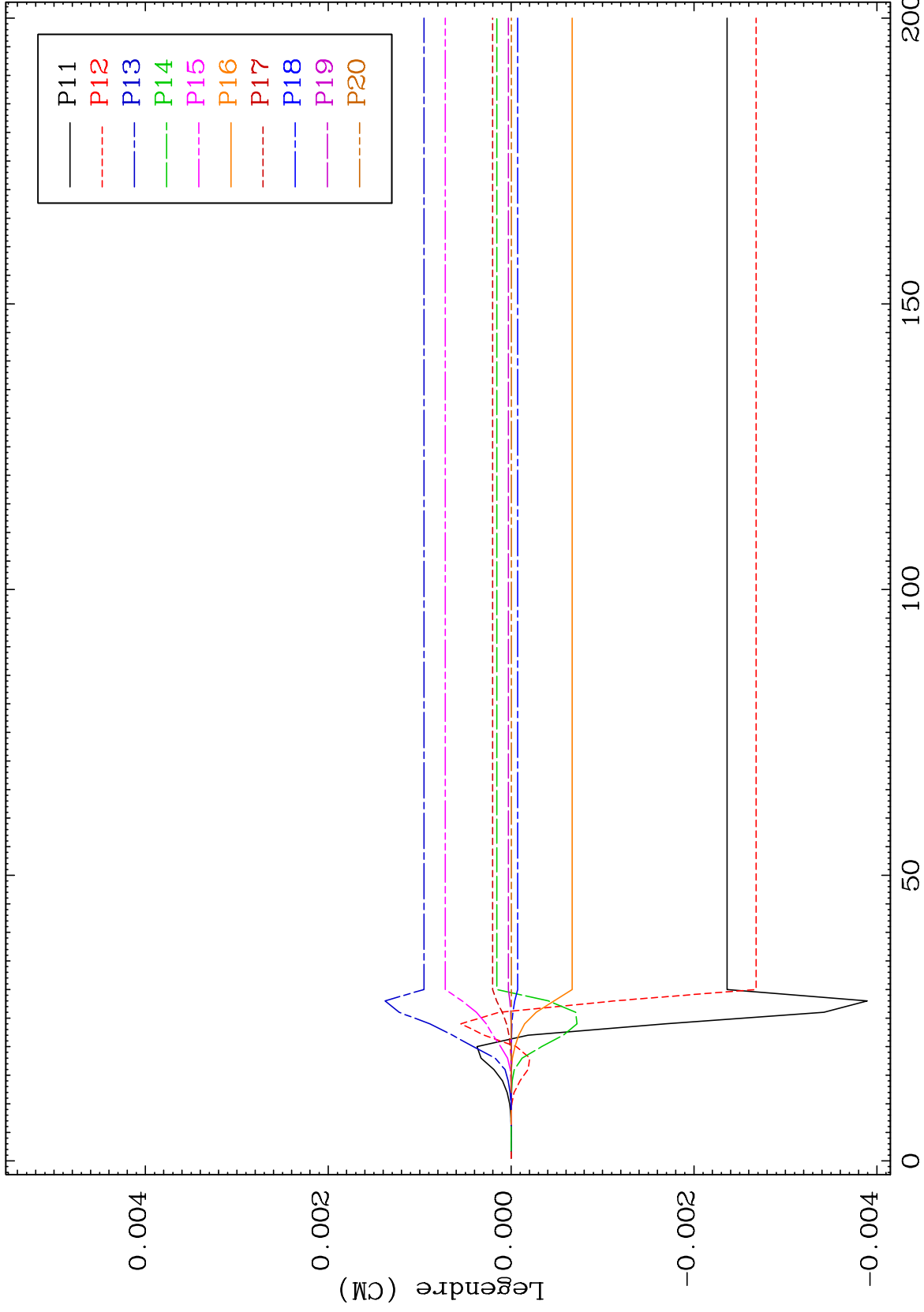
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



75

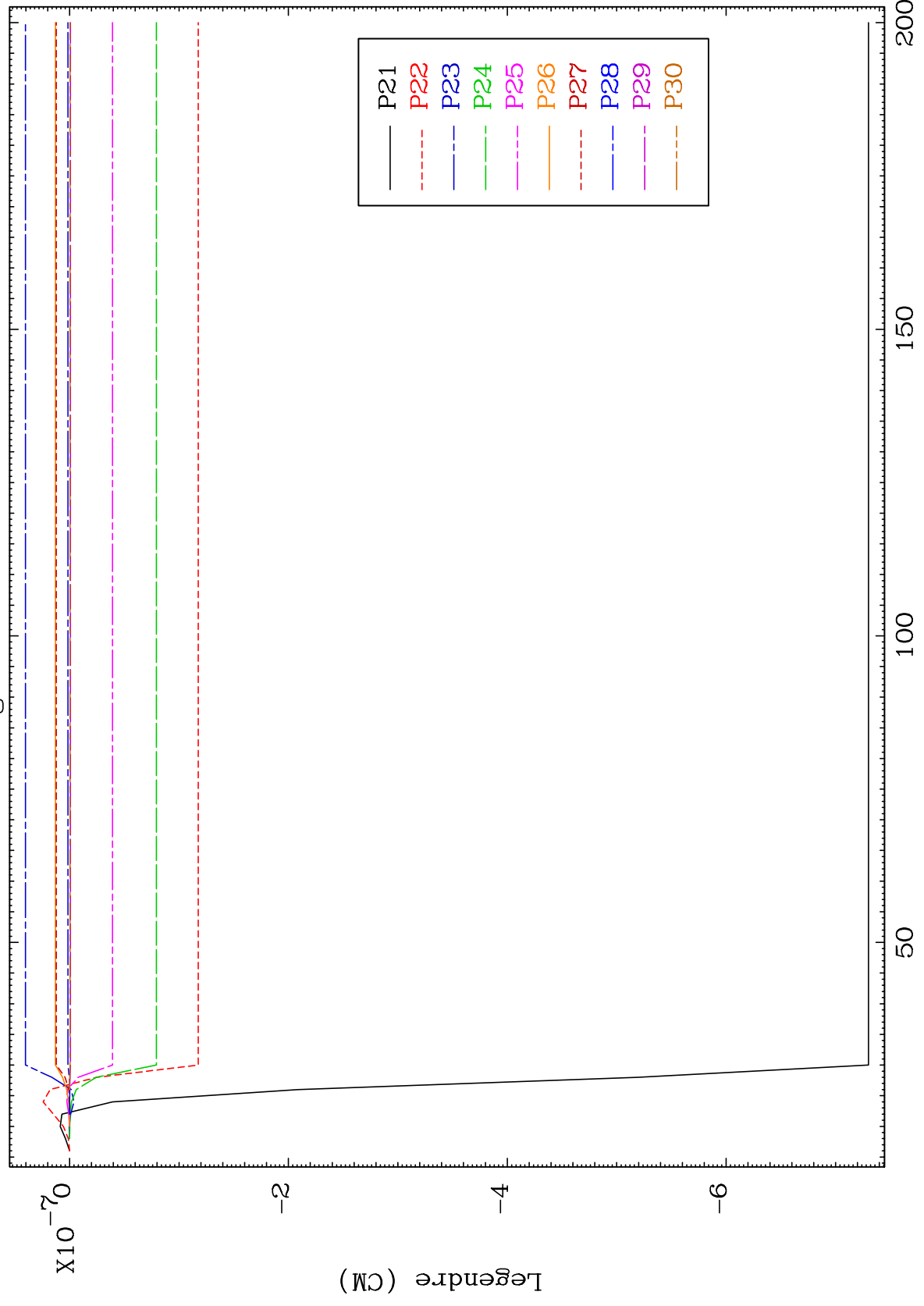
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



76

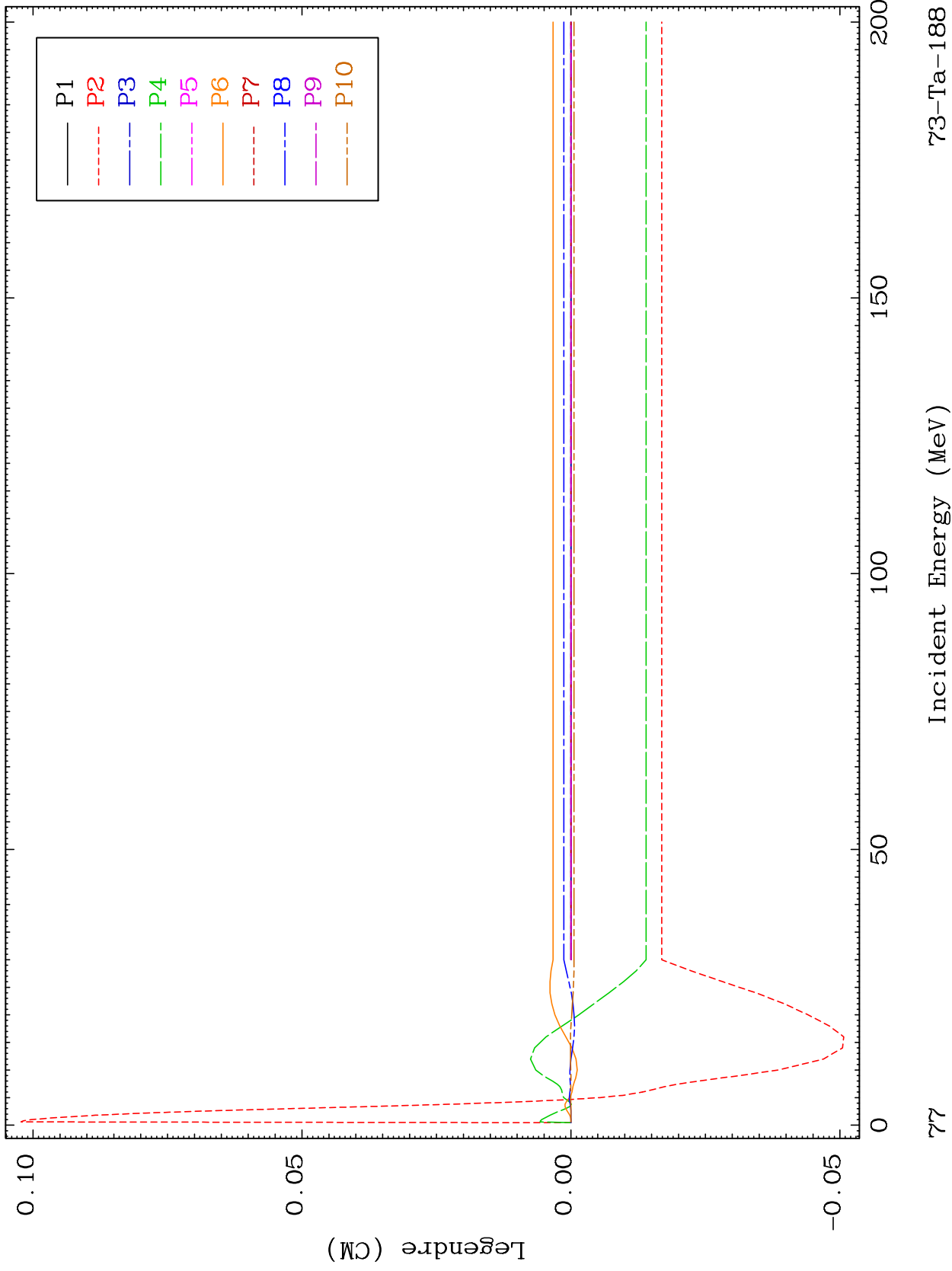
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

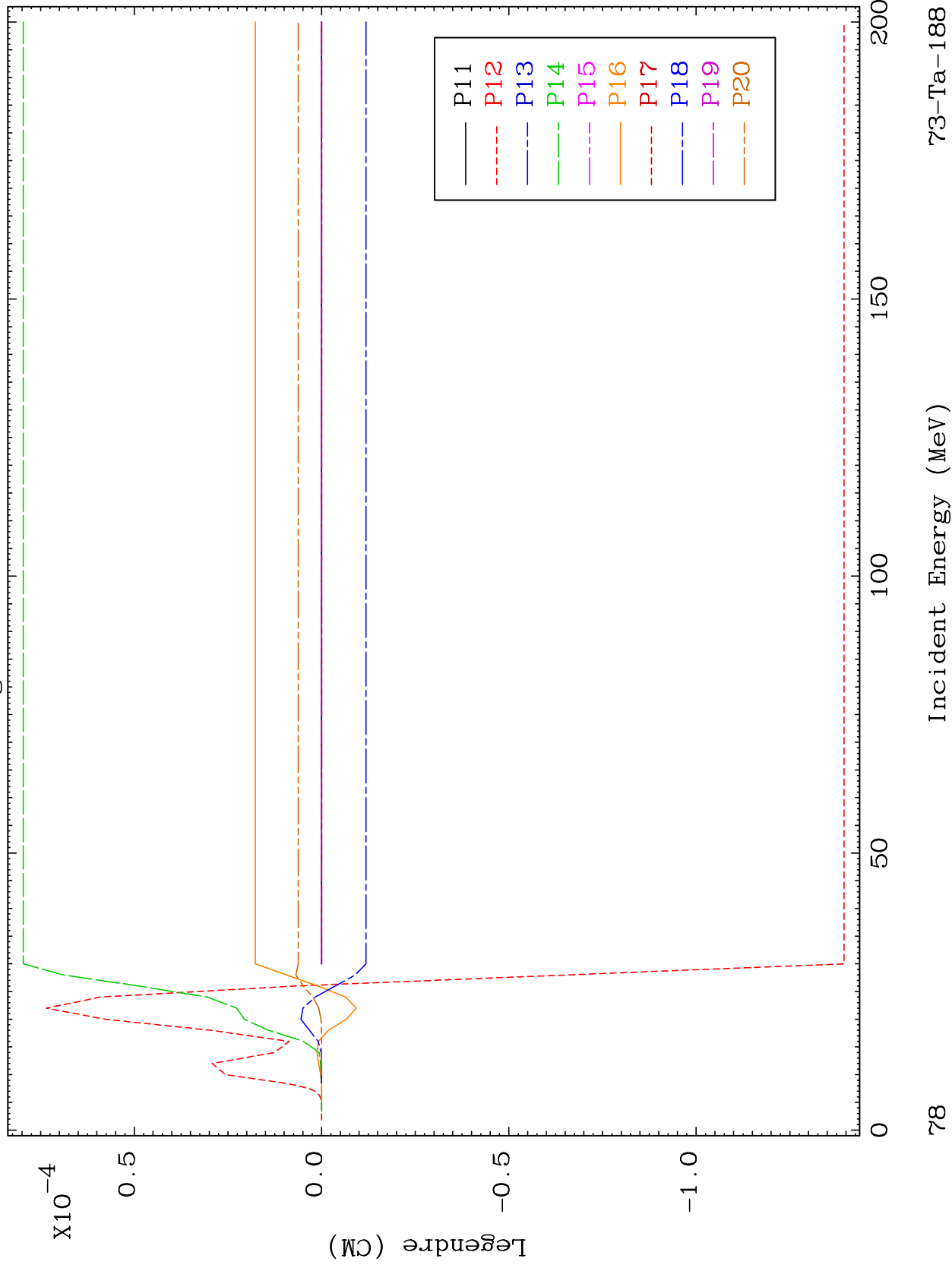
<sup>73</sup>Ta-188



MAT 7349

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

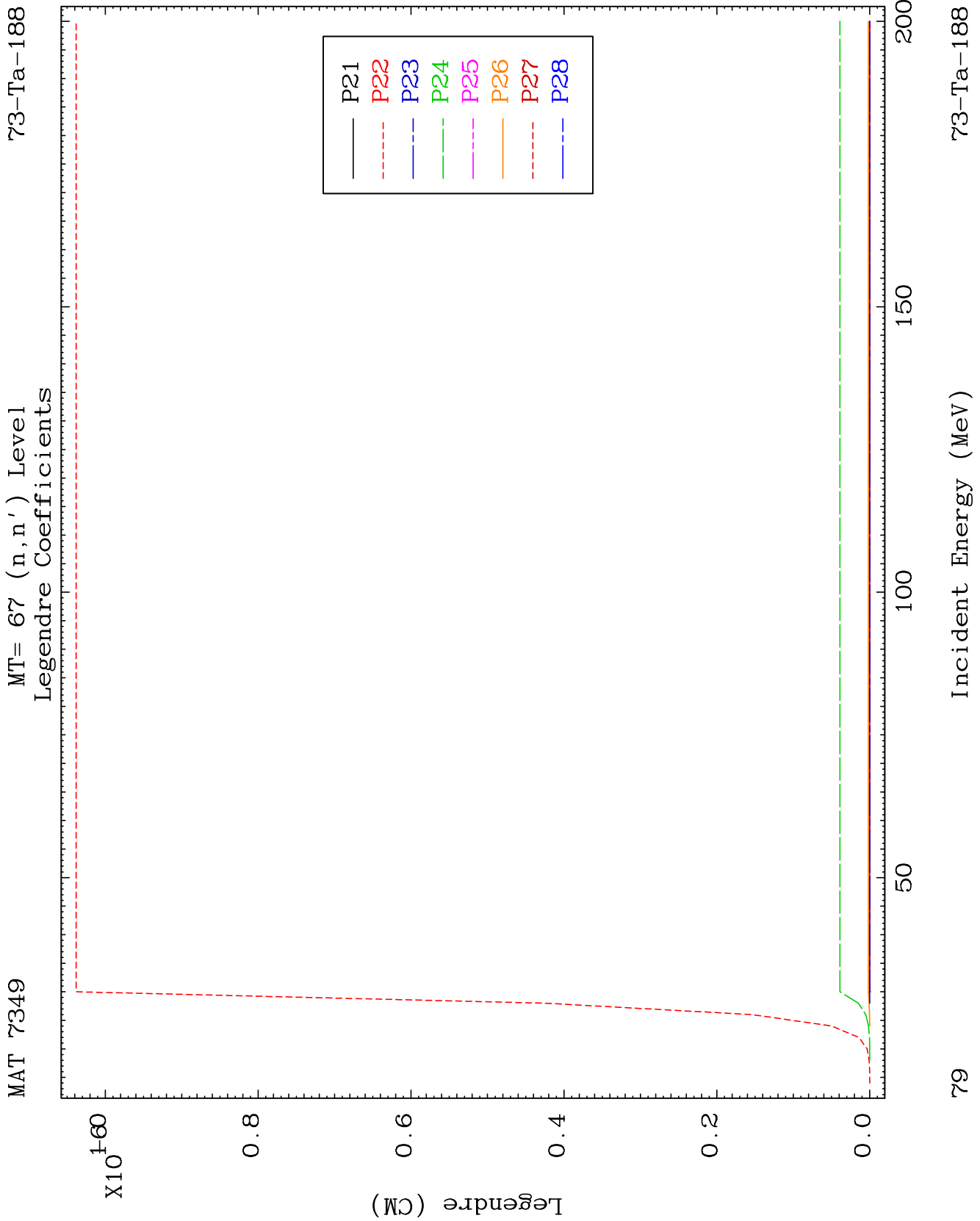
73-Ta-188



73-Ta-188

Incident Energy (MeV)

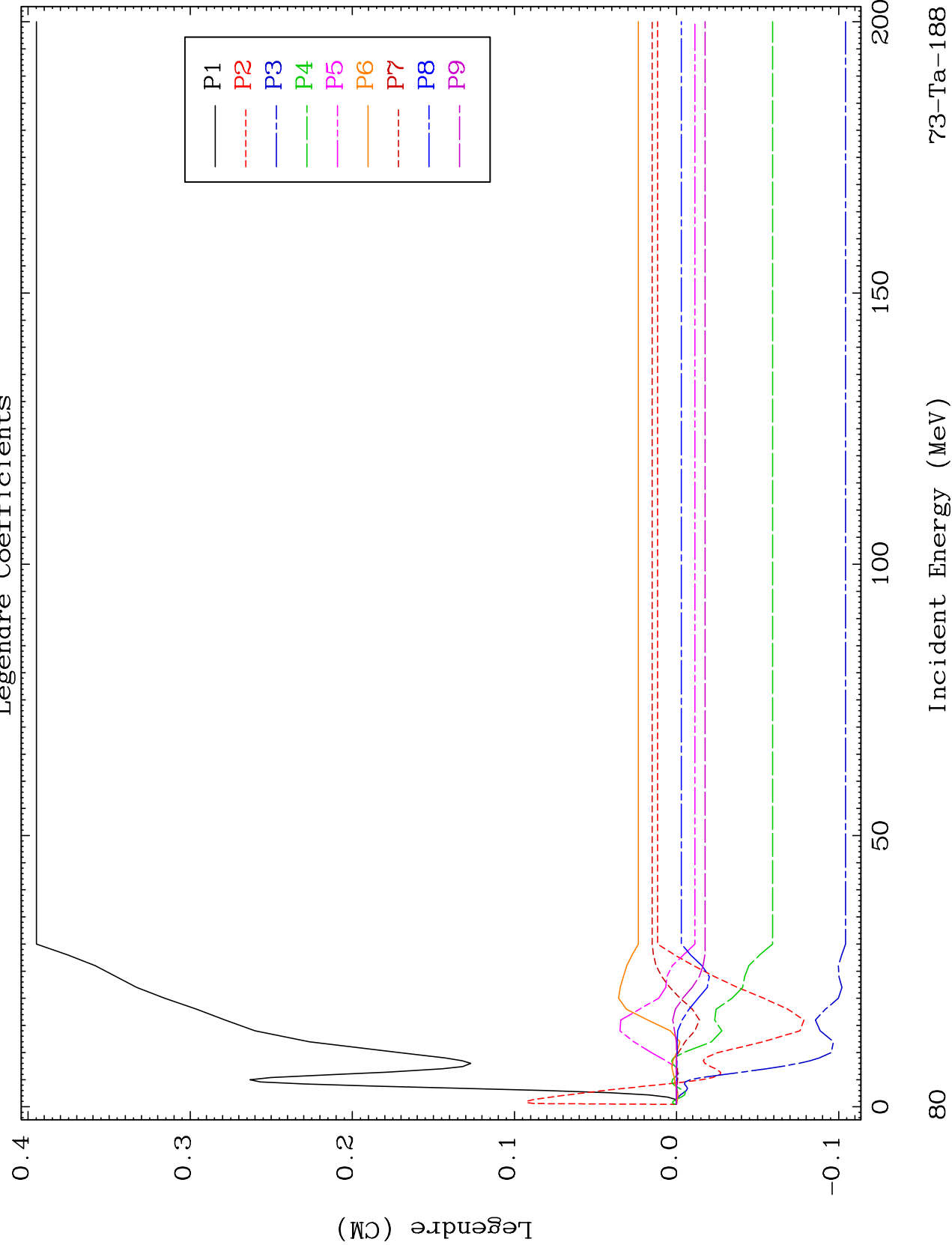
78



MAT 7349

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

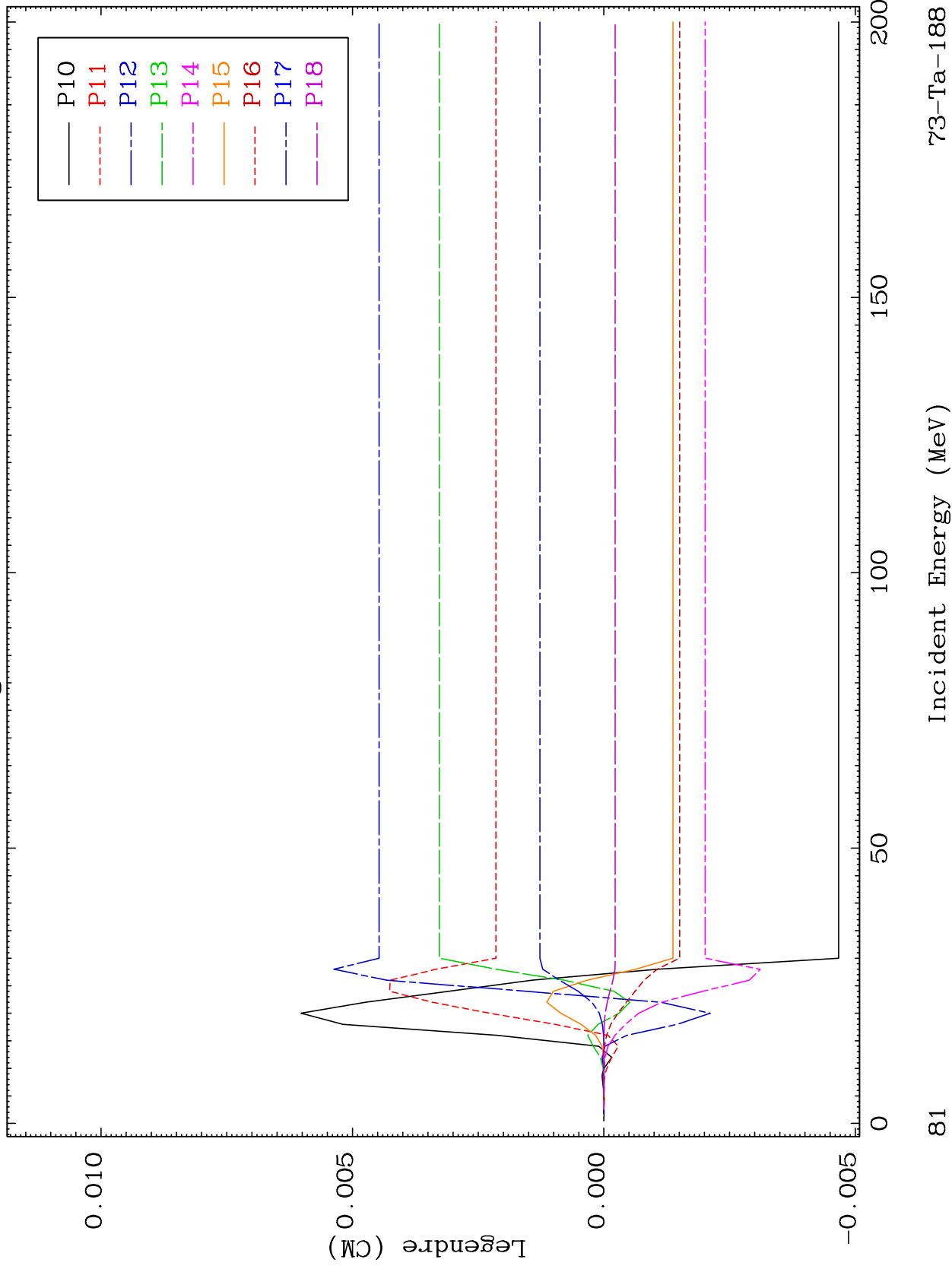
<sup>73</sup>Ta-188



MAT 7349

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

73-Ta-188



81

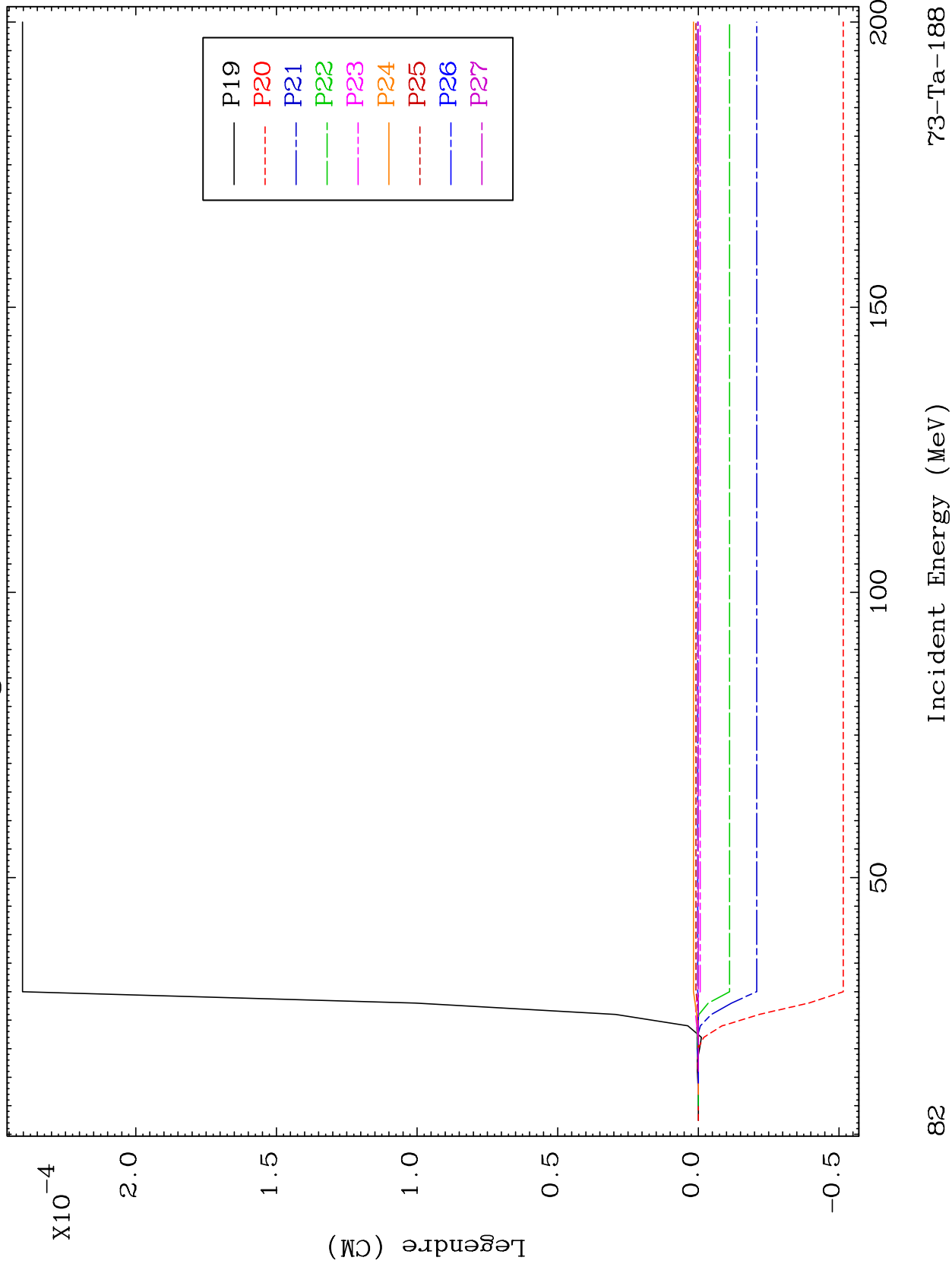
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

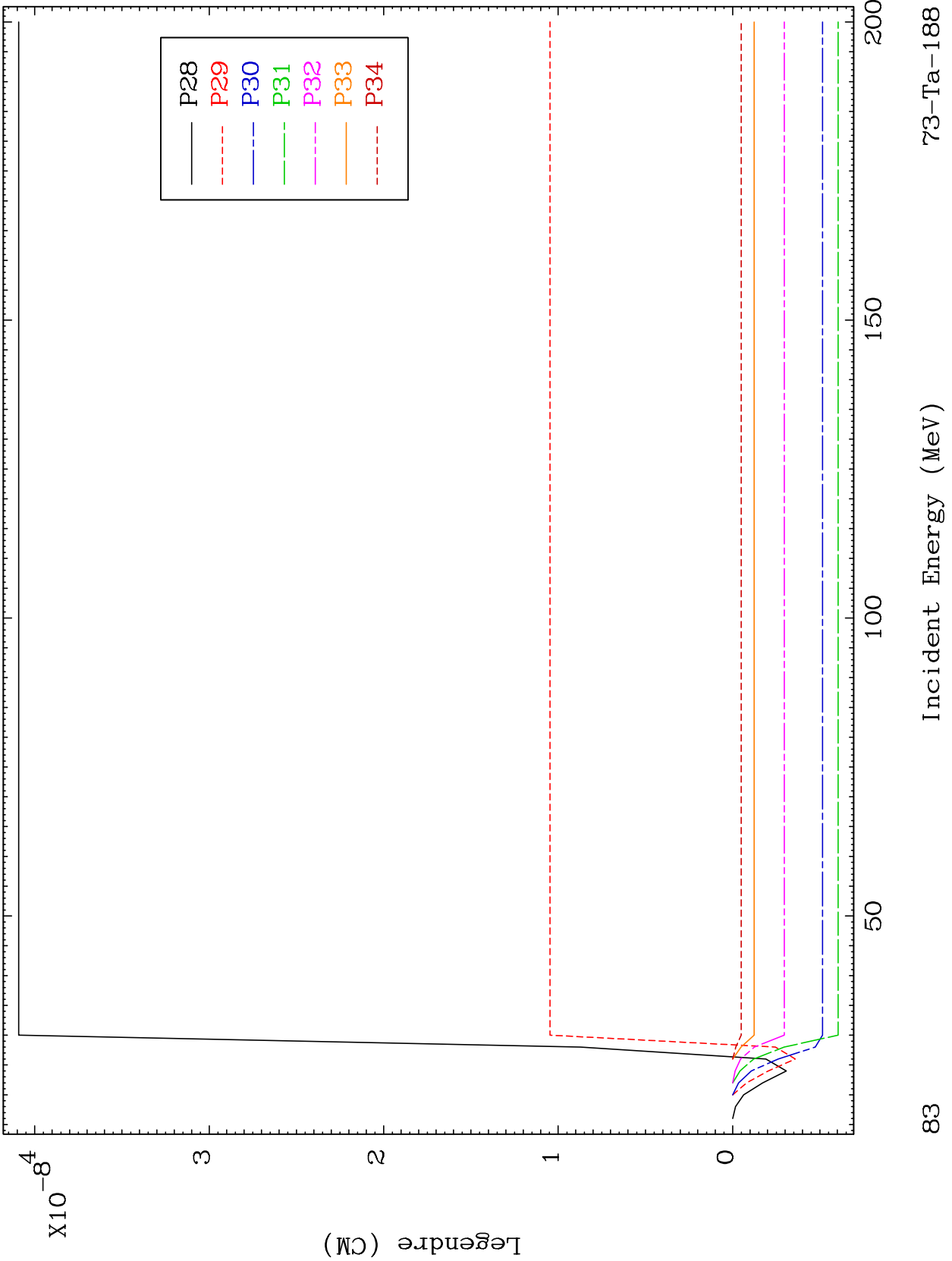
73-Ta-188



MAT 7349

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

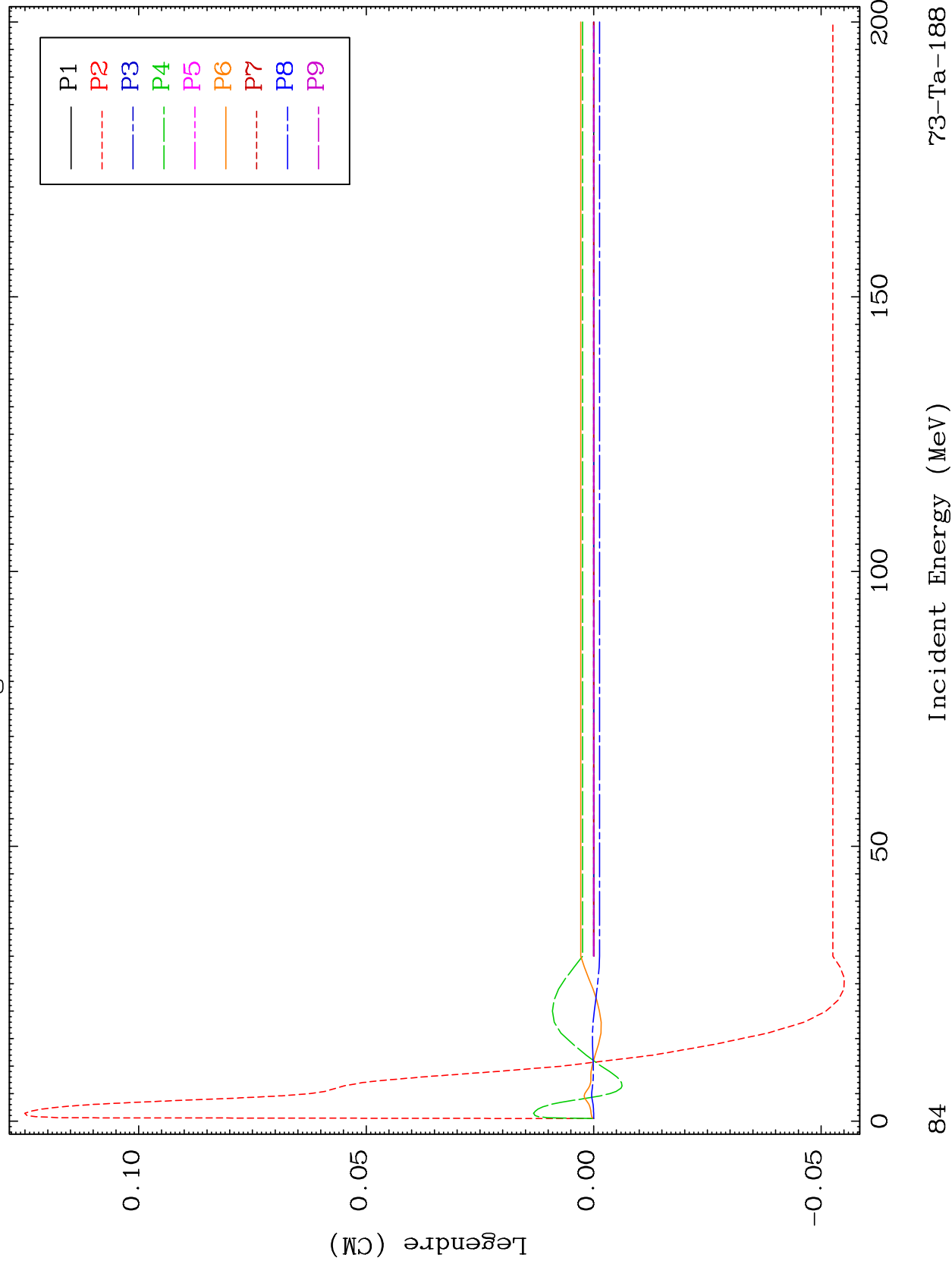
73-Ta-188



MAT 7349

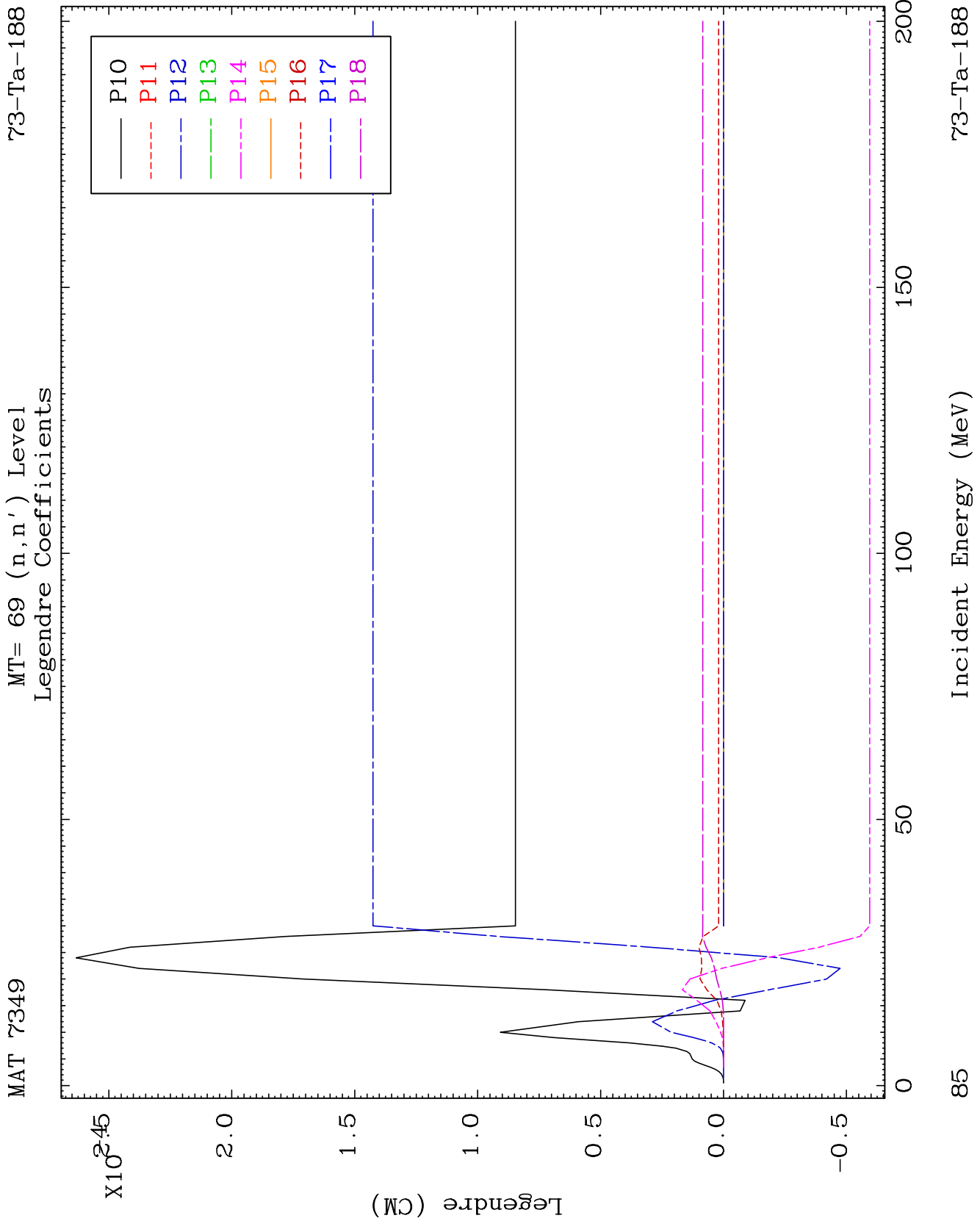
MT= 69 (n,n') Level  
Legendre Coefficients

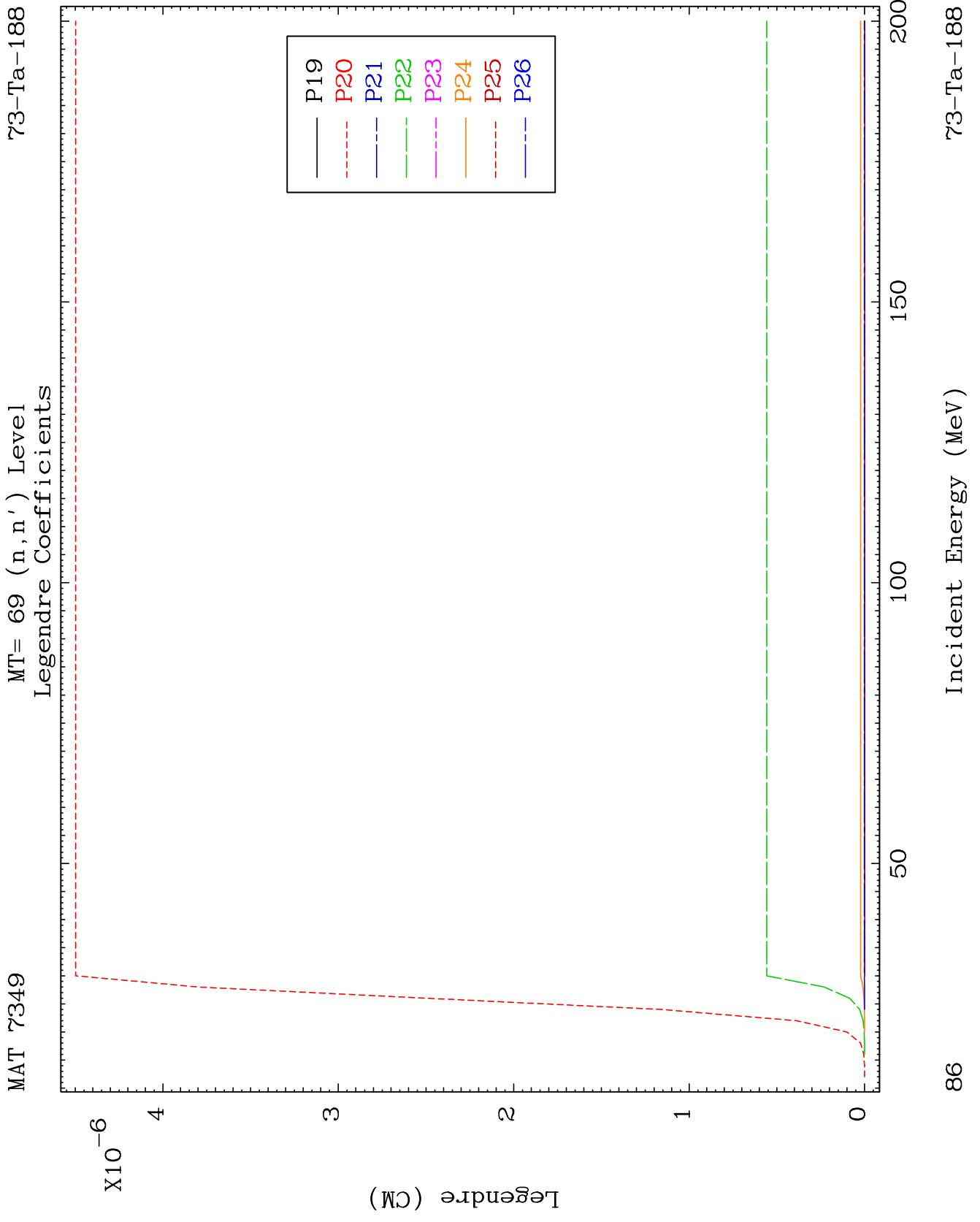
73-Ta-188



84

73-Ta-188

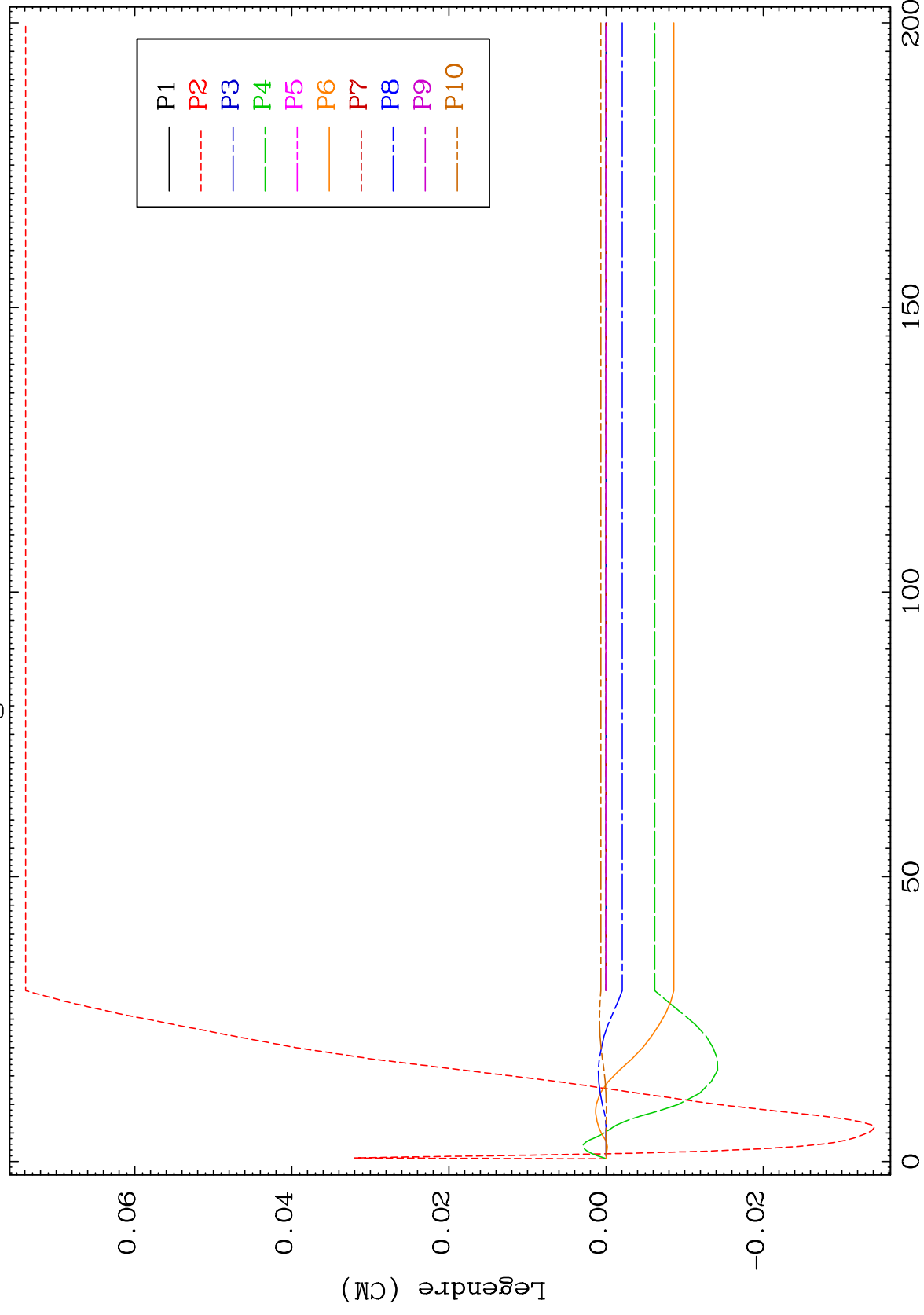




MAT 7349

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

73-Ta-188



87

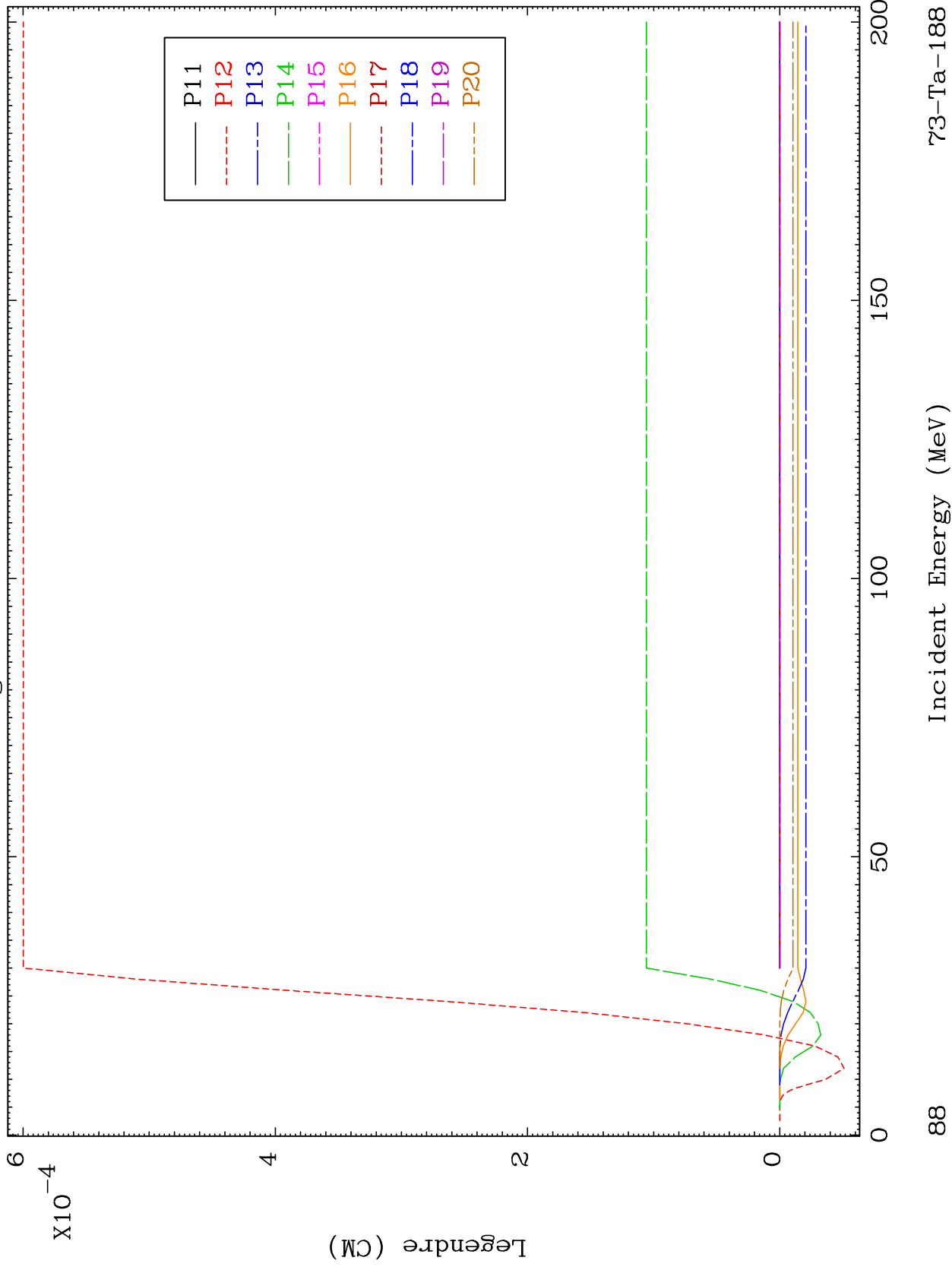
Incident Energy (MeV)

73-Ta-188

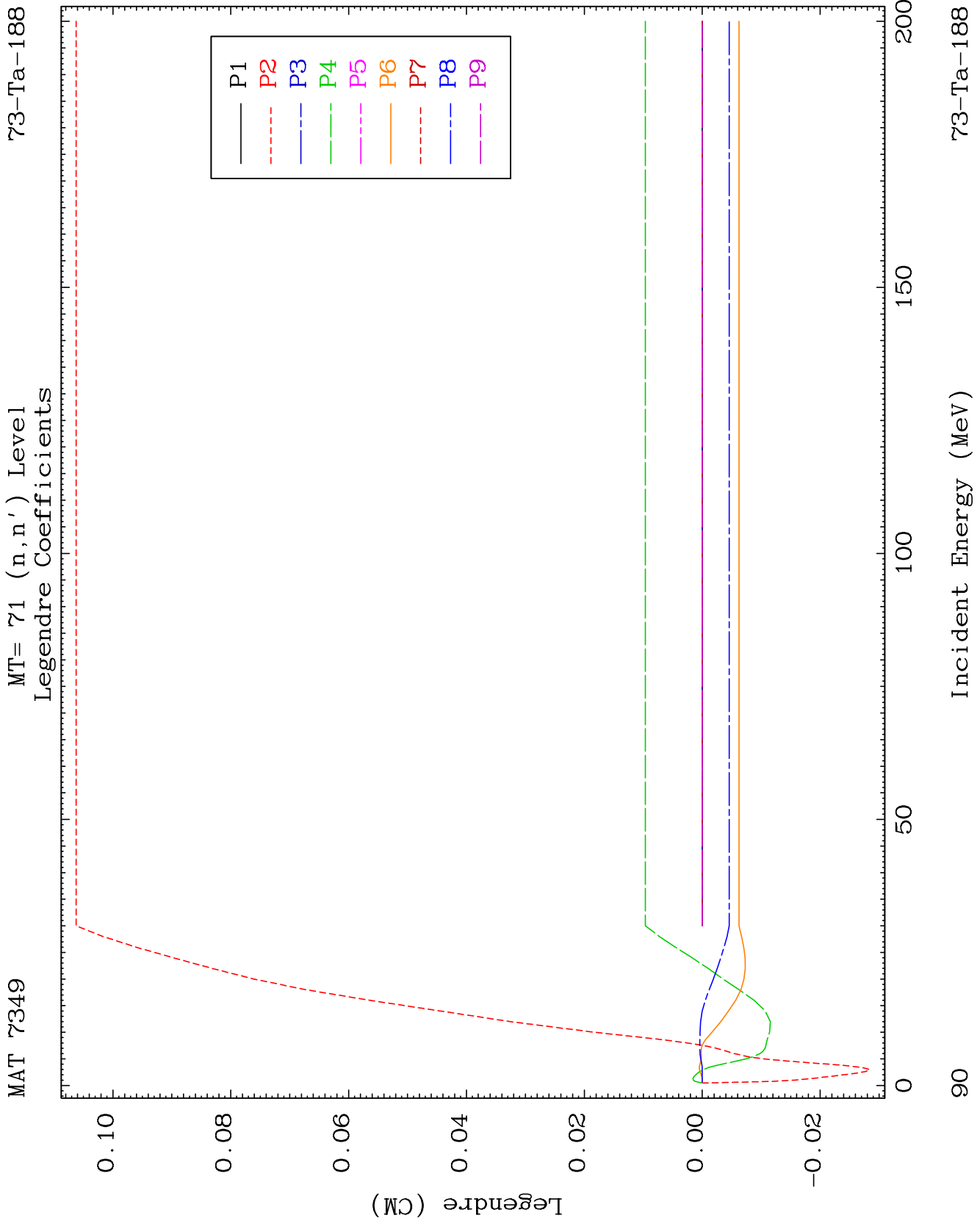
MAT 7349

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

73-Ta-188



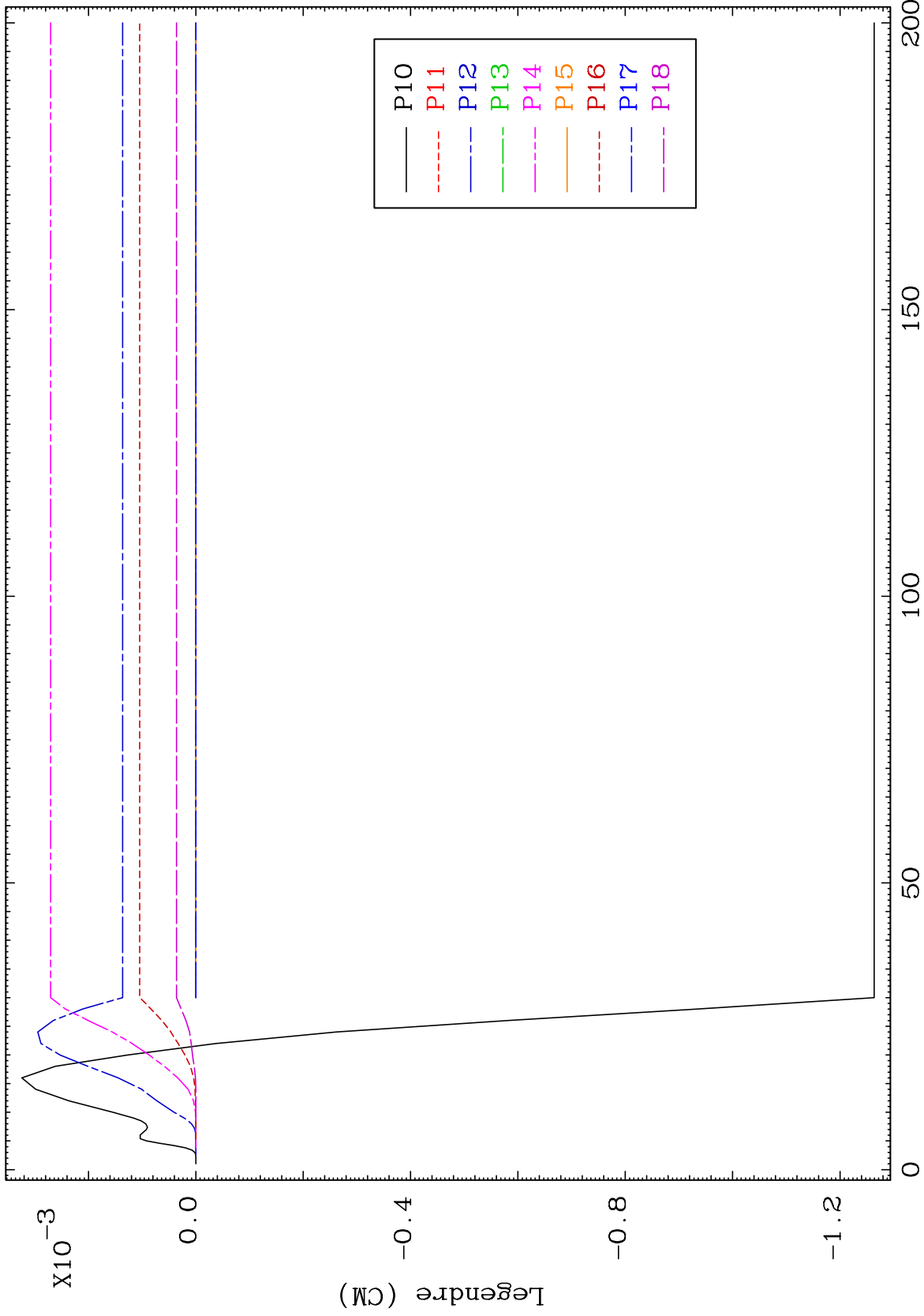




MAT 7349

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

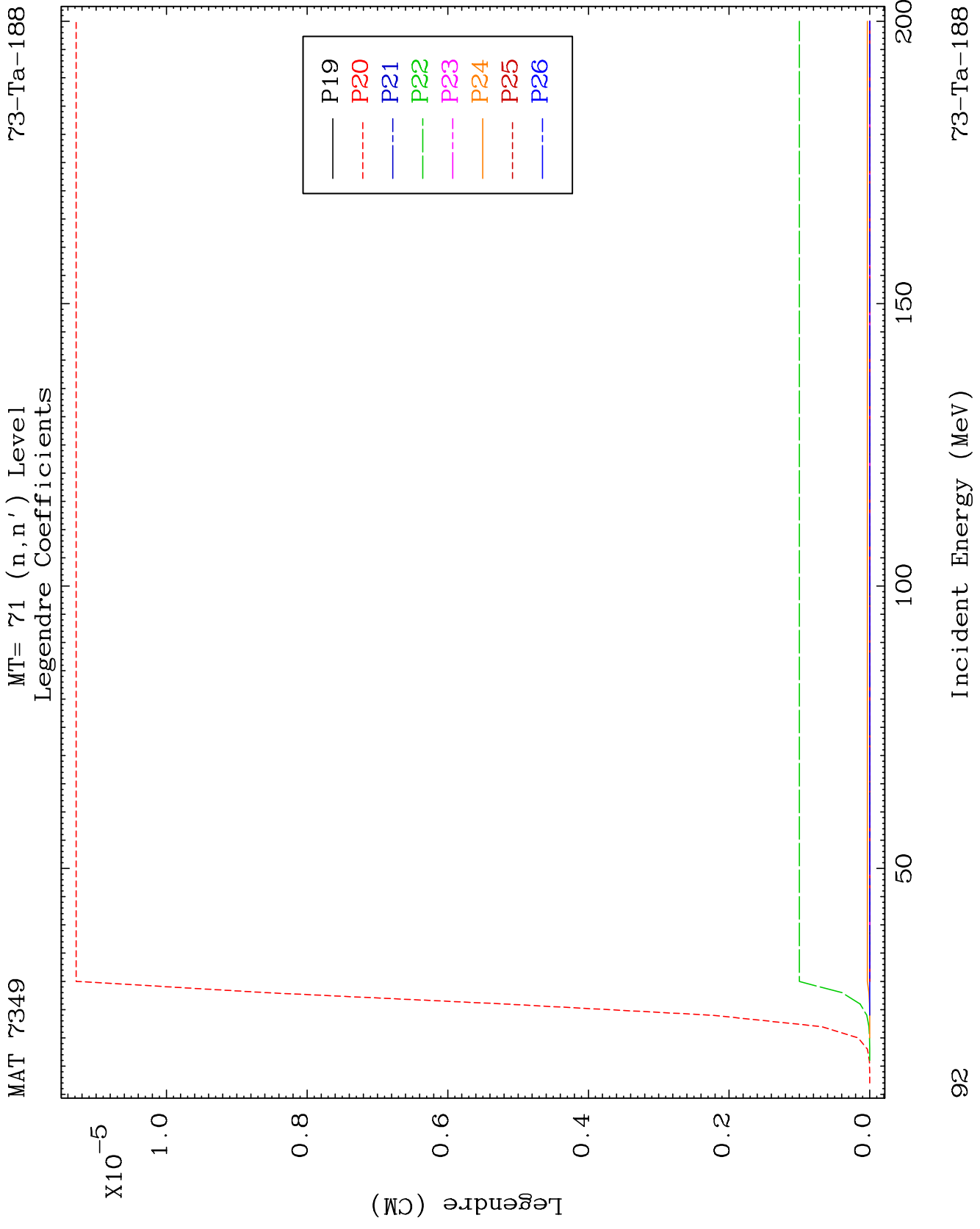
73-Ta-188



91

Incident Energy (MeV)

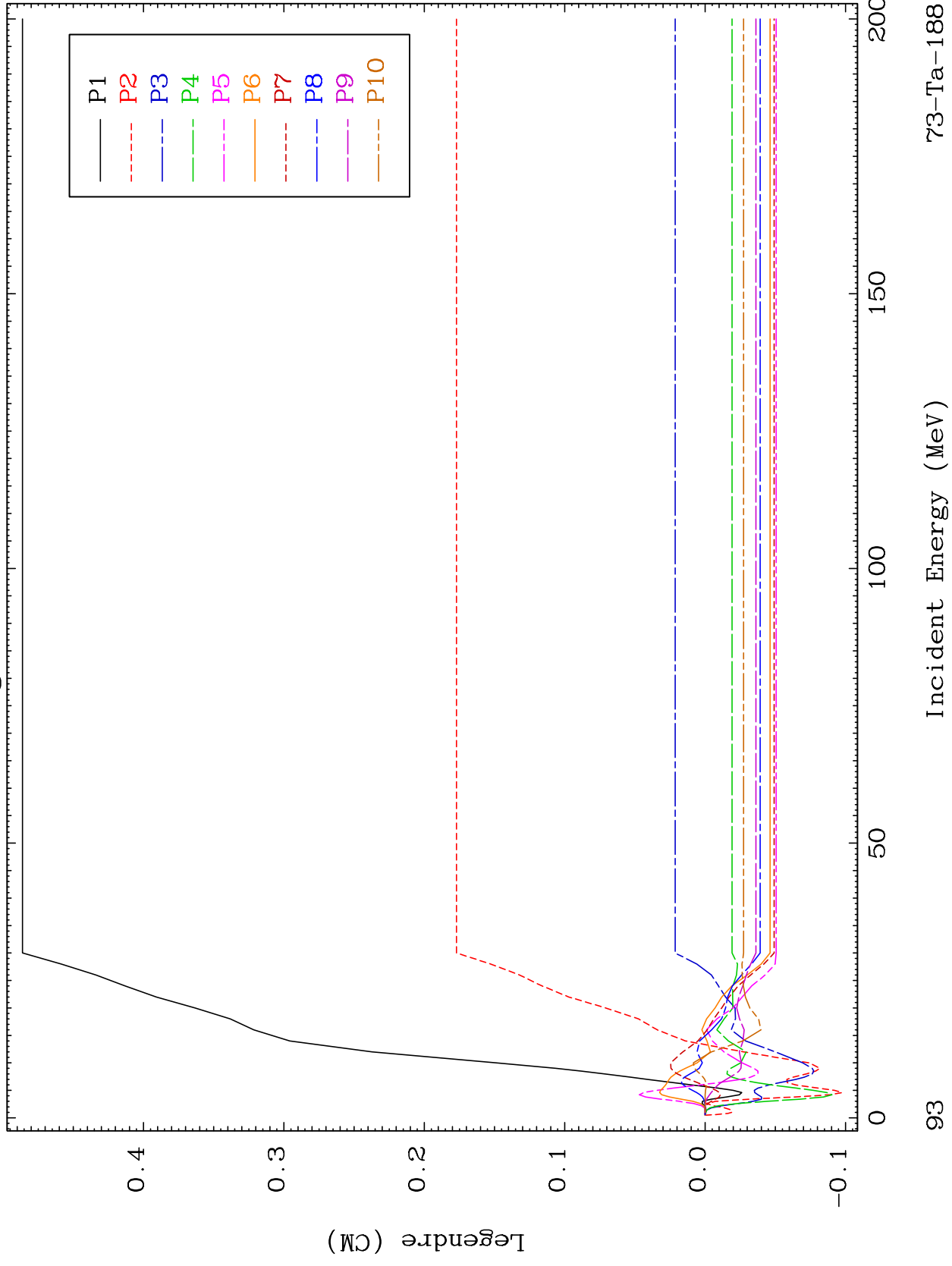
73-Ta-188



MAT 7349

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

73-Ta-188



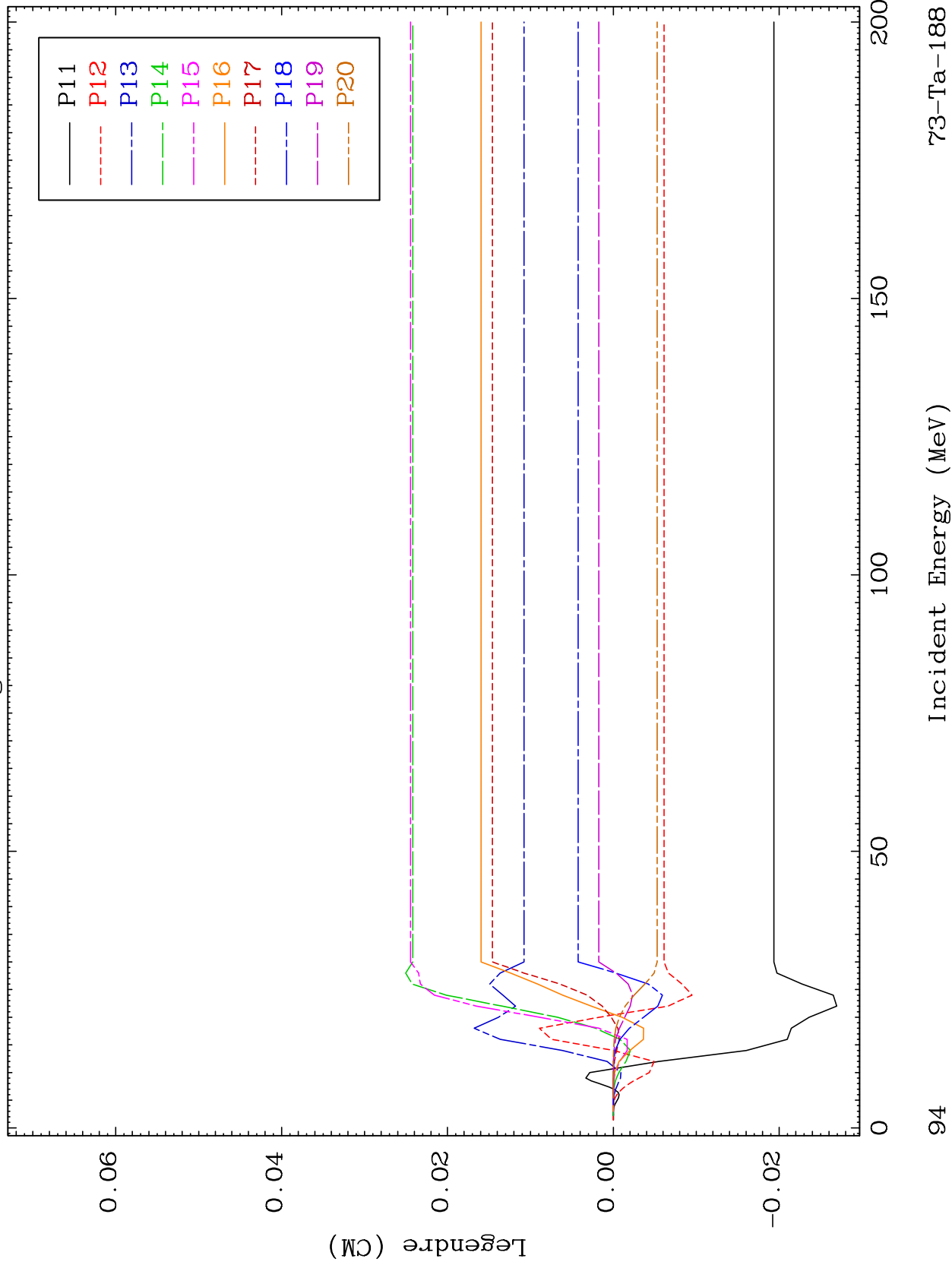
93

73-Ta-188

MAT 7349

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

73-Ta-188



94

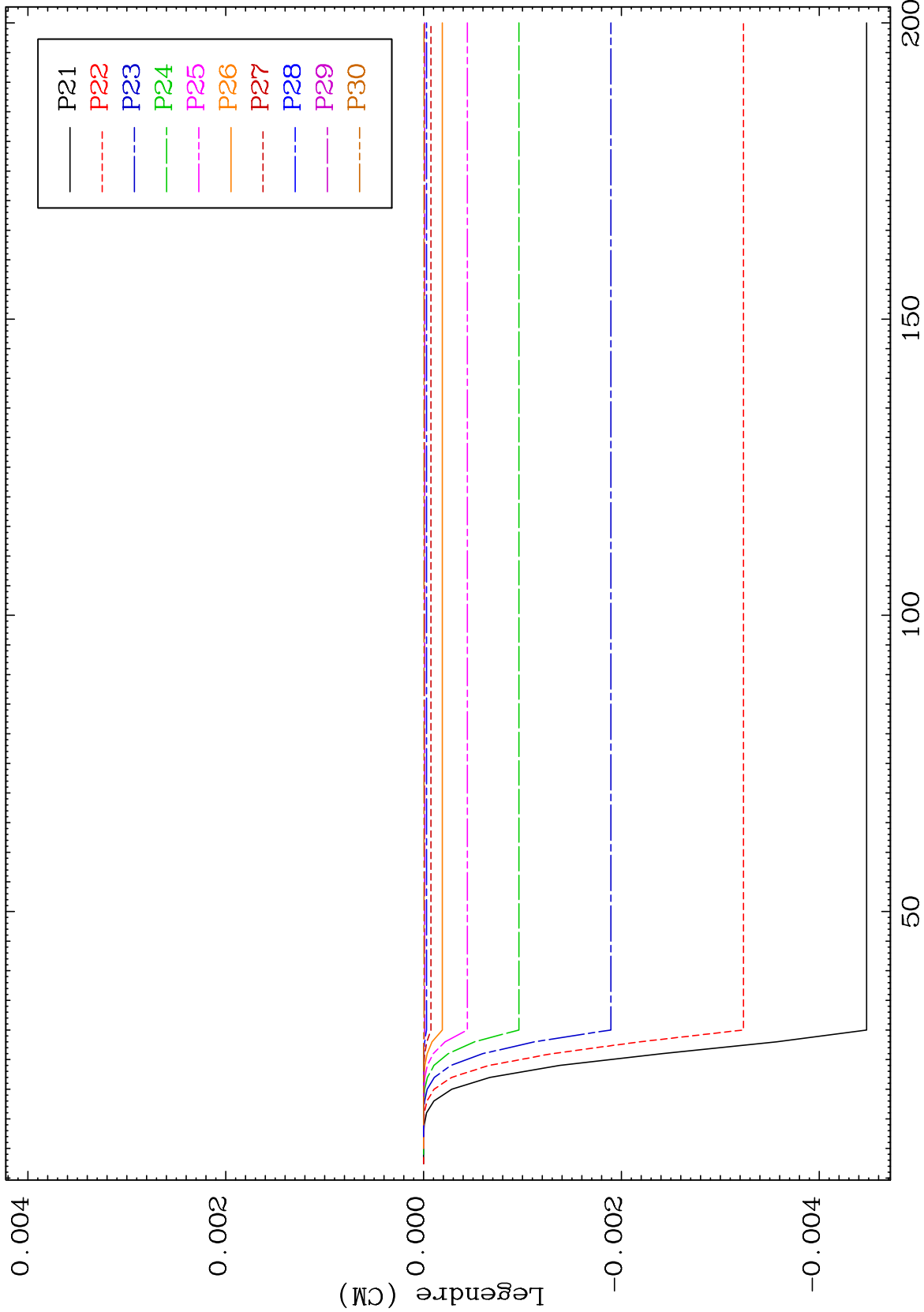
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

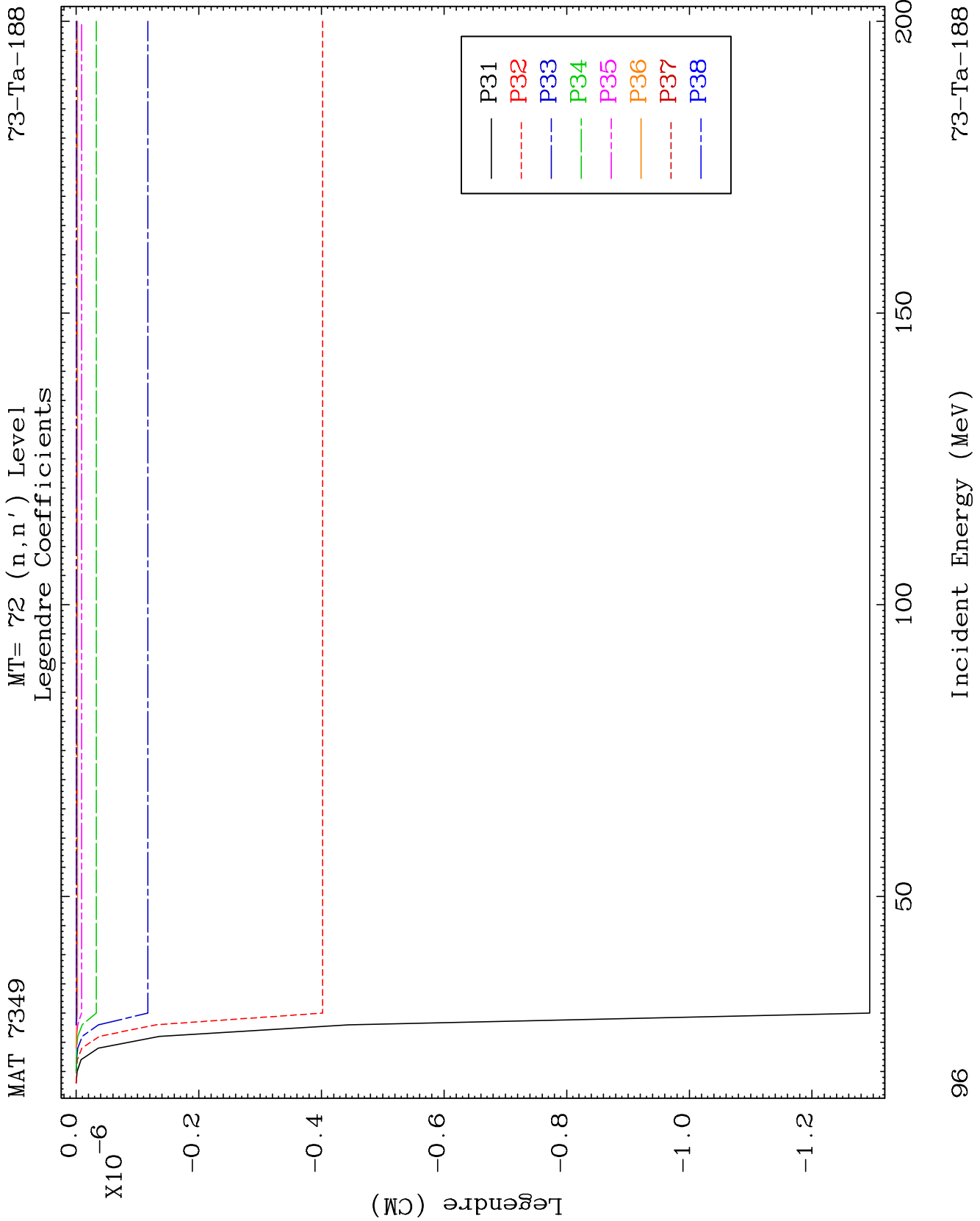
73-Ta-188



95

Incident Energy (MeV)

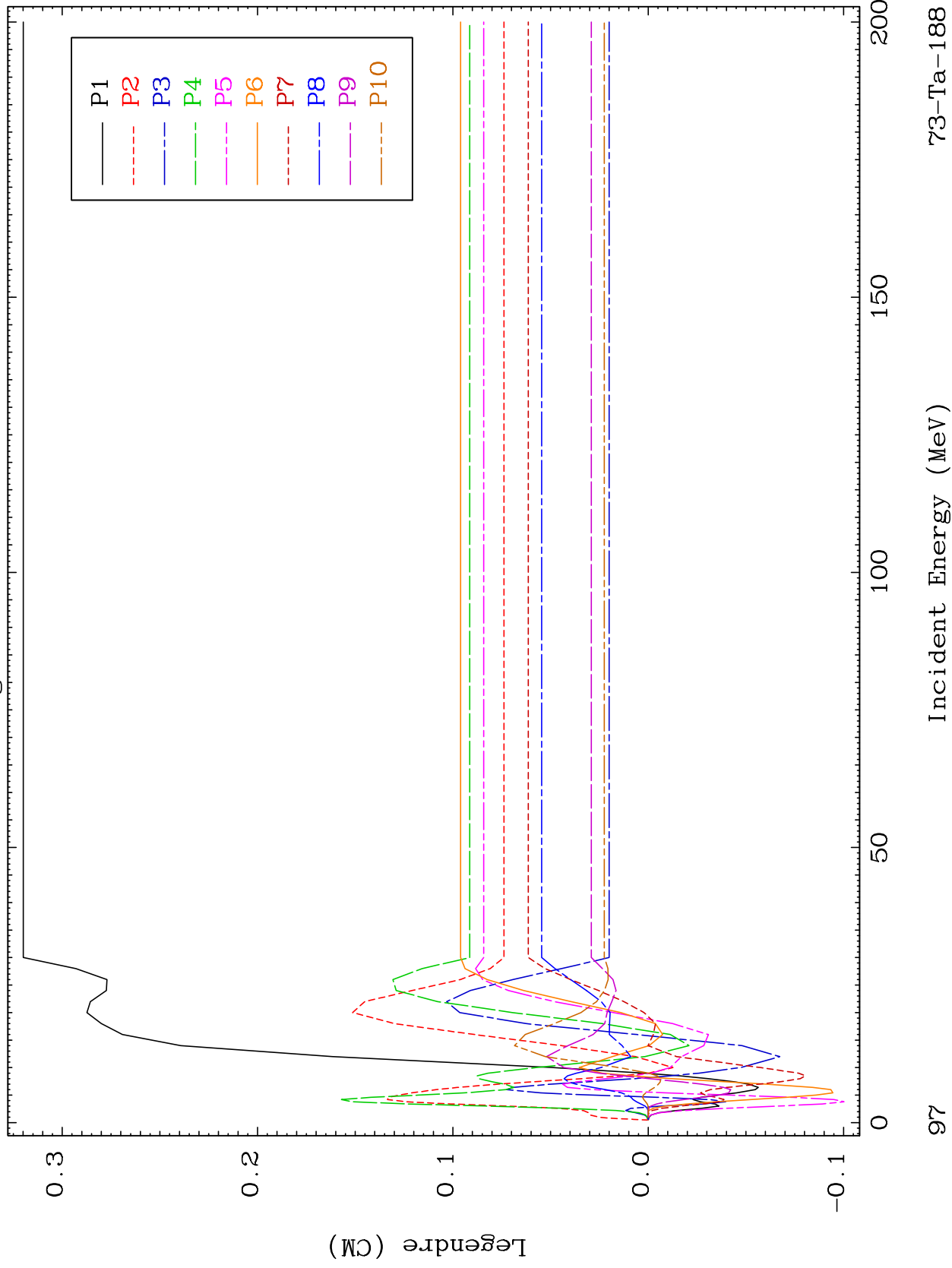
73-Ta-188



MAT 7349

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

73-Ta-188



73-Ta-188

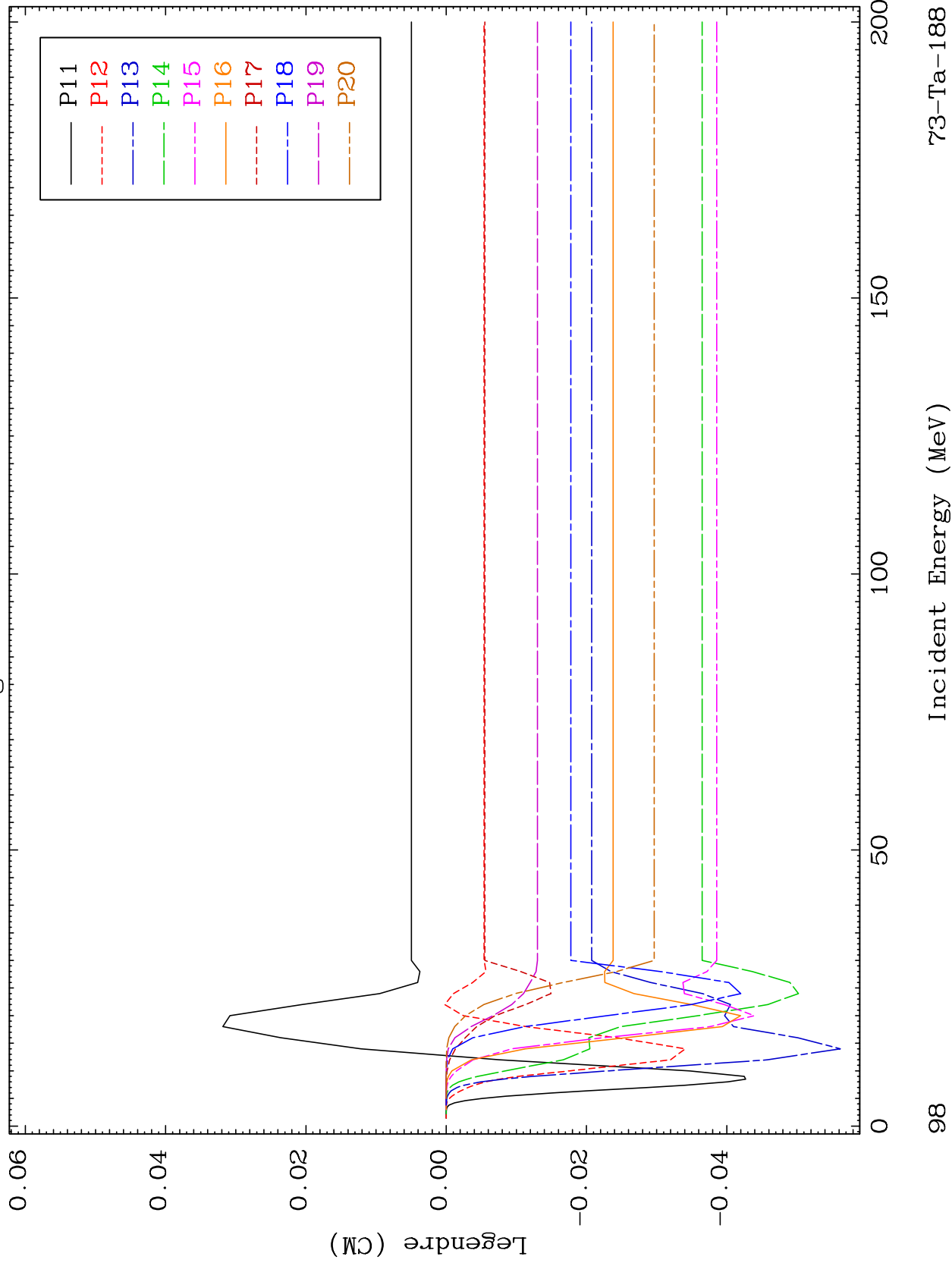
Incident Energy (MeV)

97

MAT 7349

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

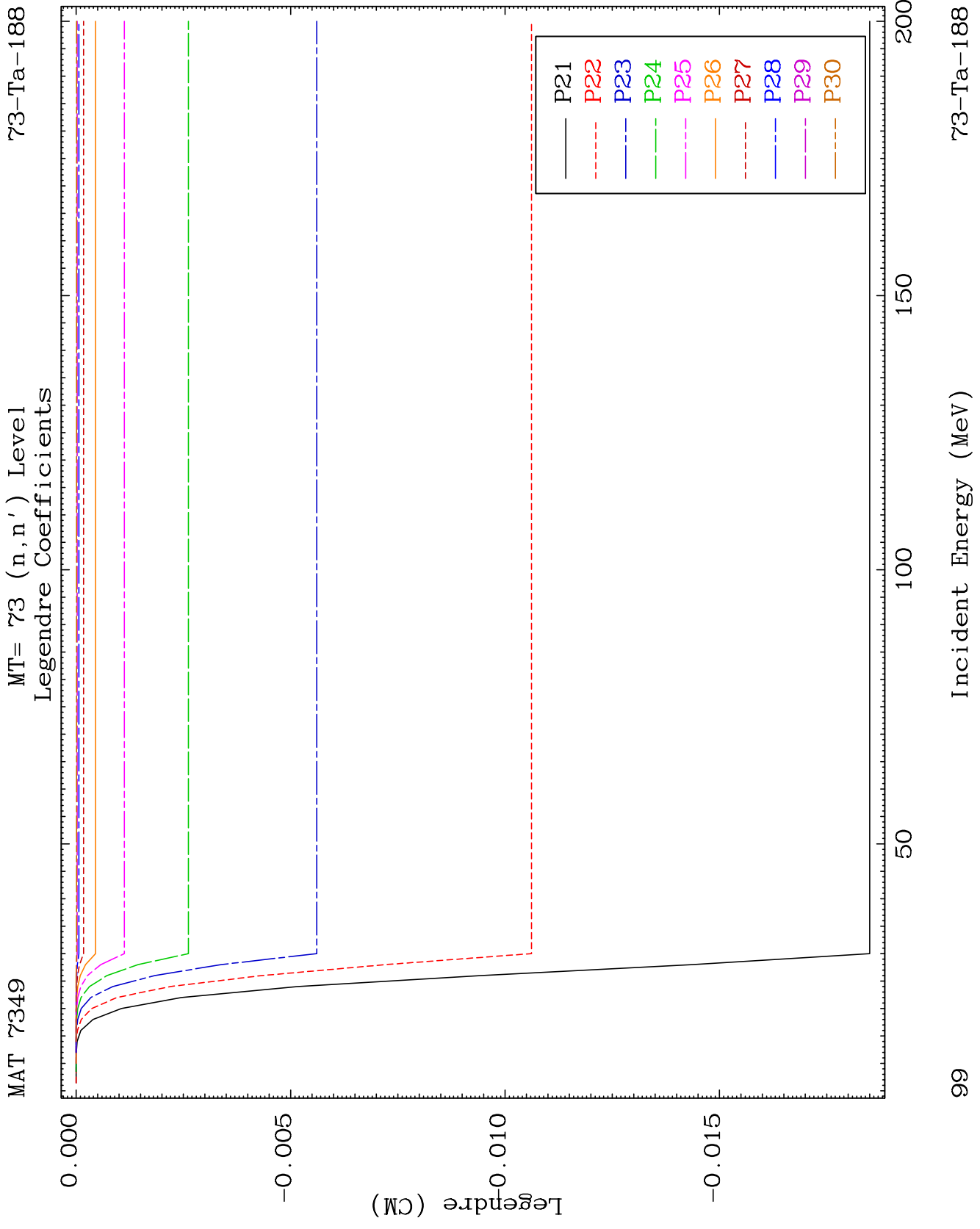
73-Ta-188

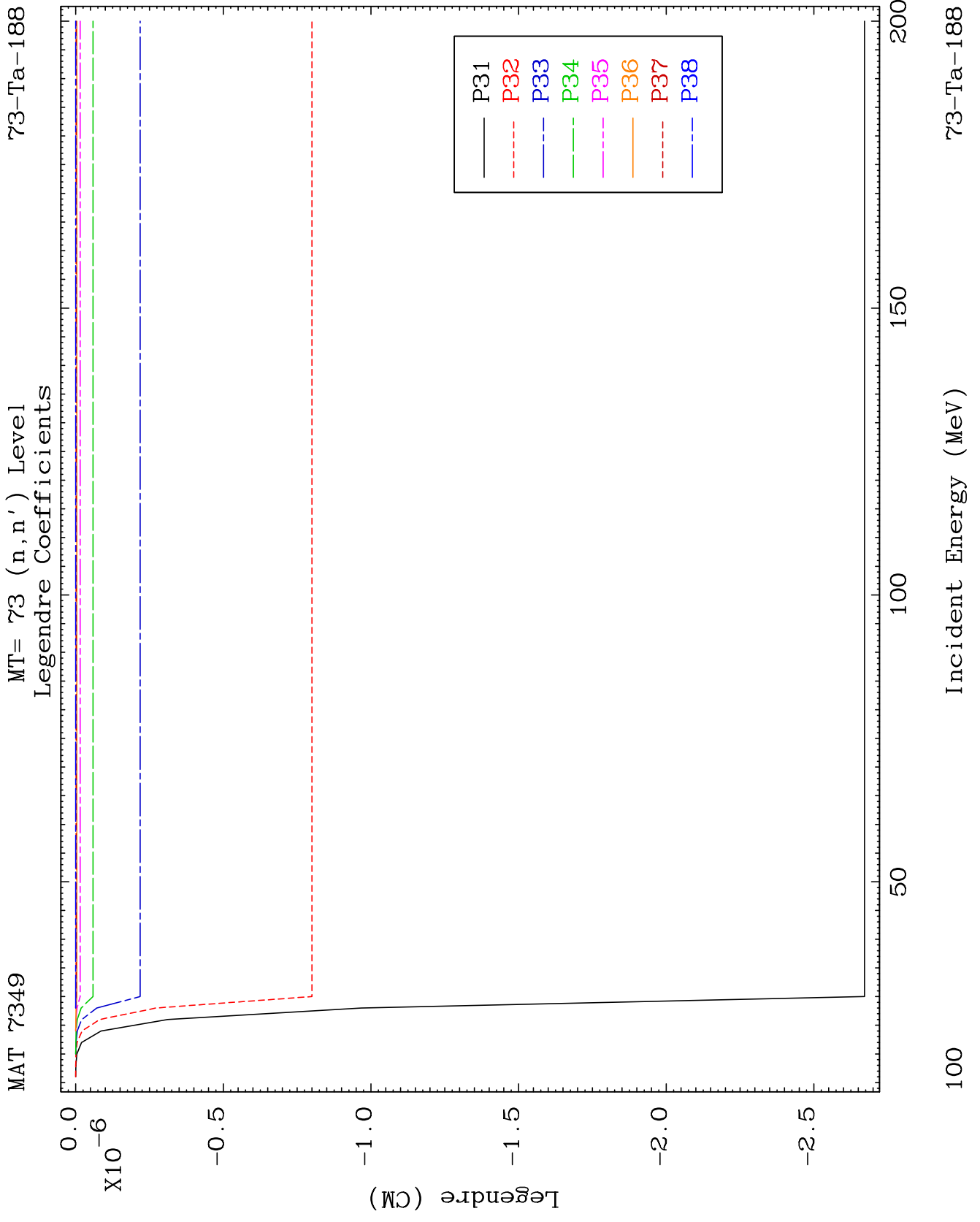


98

Incident Energy (MeV)

73-Ta-188

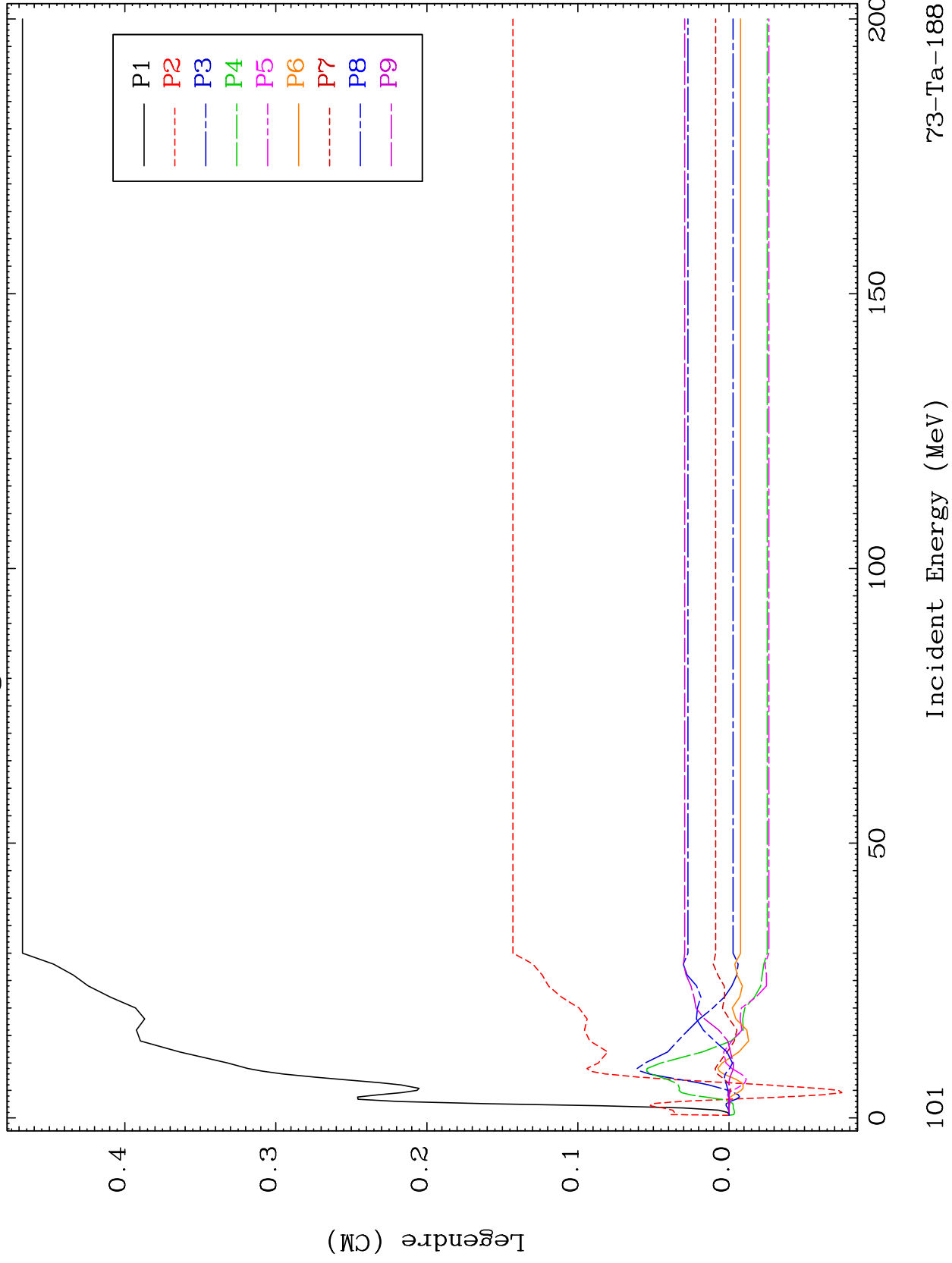




MAT 7349

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

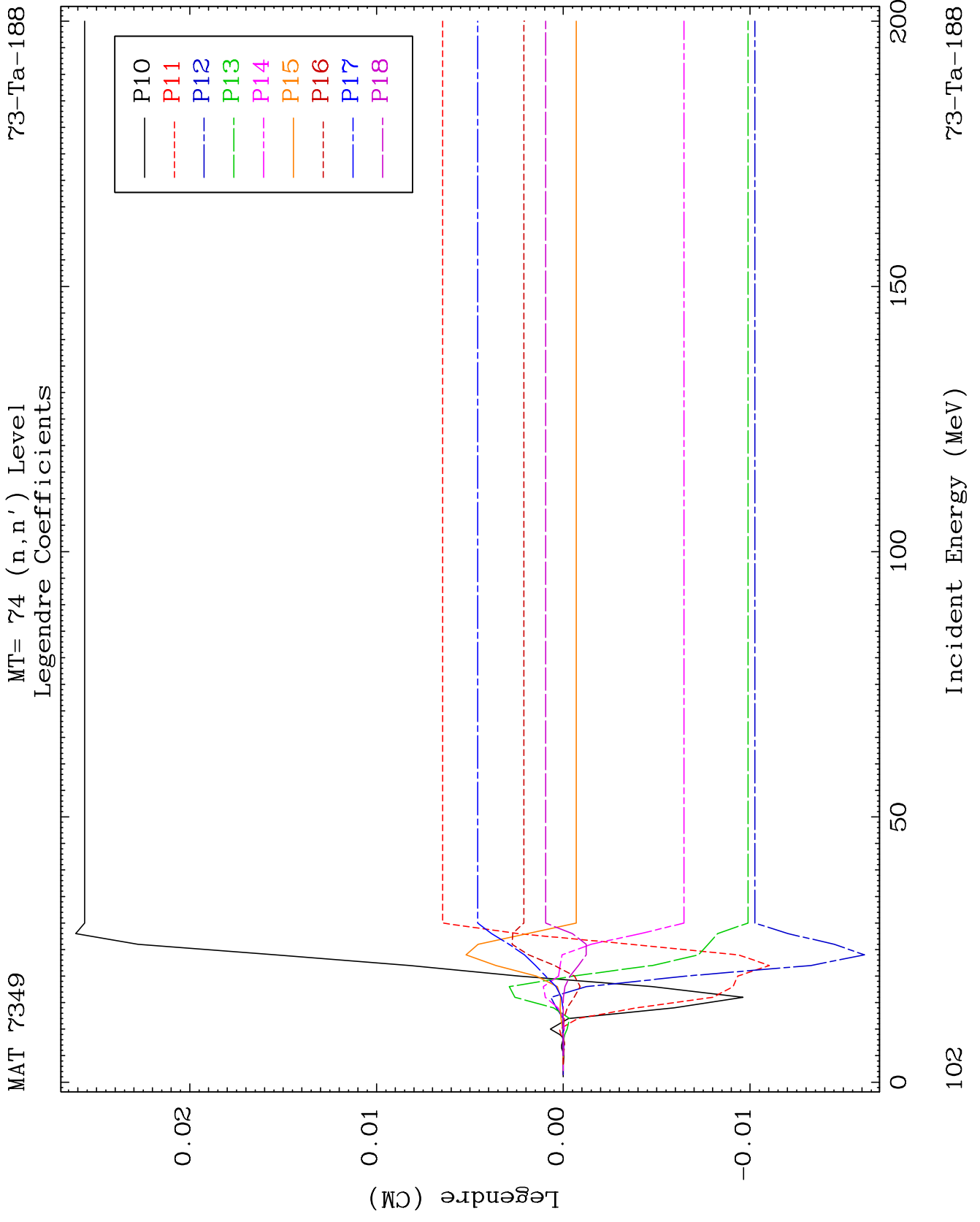
73-Ta-188



73-Ta-188

Incident Energy (MeV)

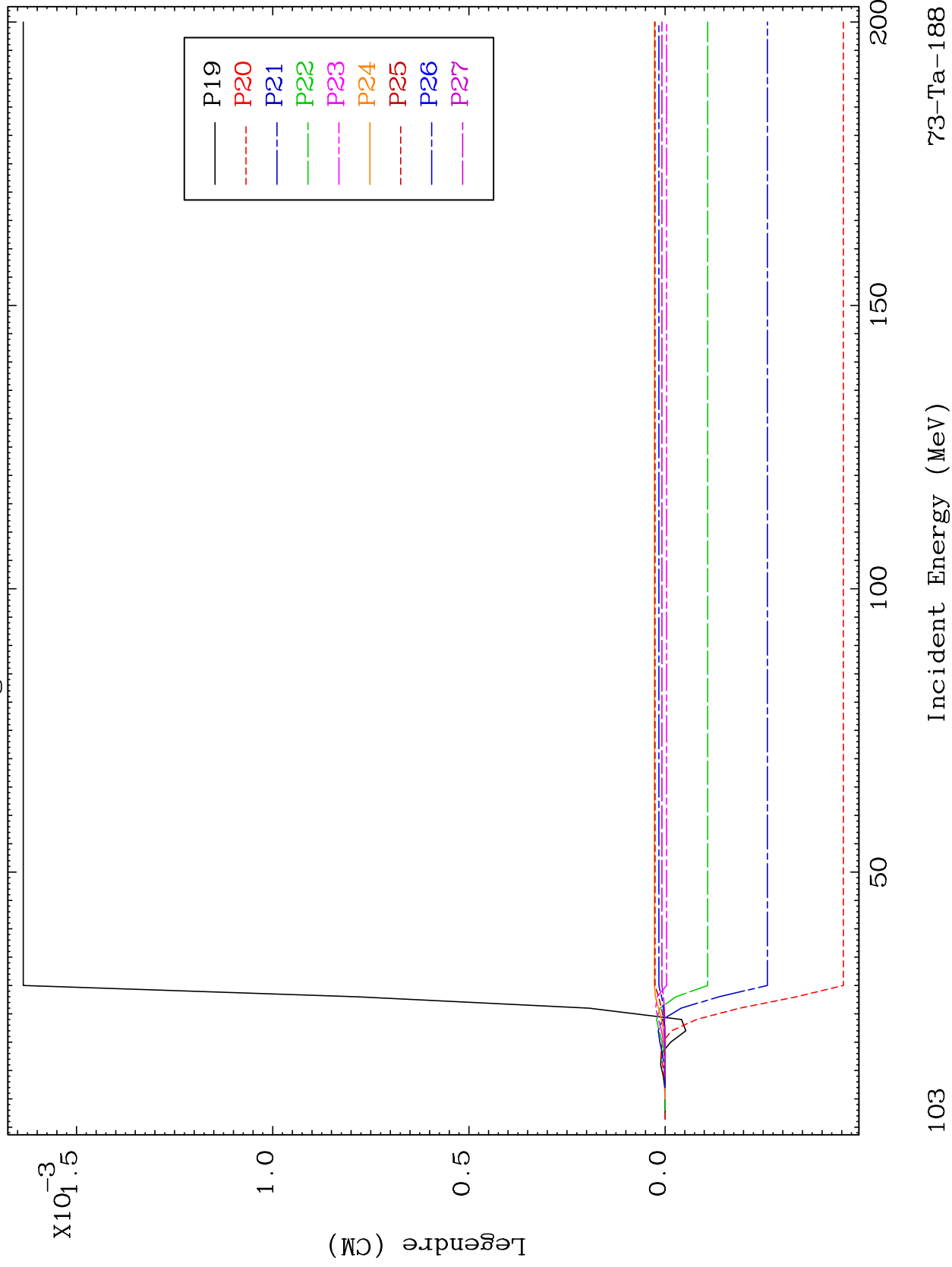
101



MAT 7349

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

73-Ta-188

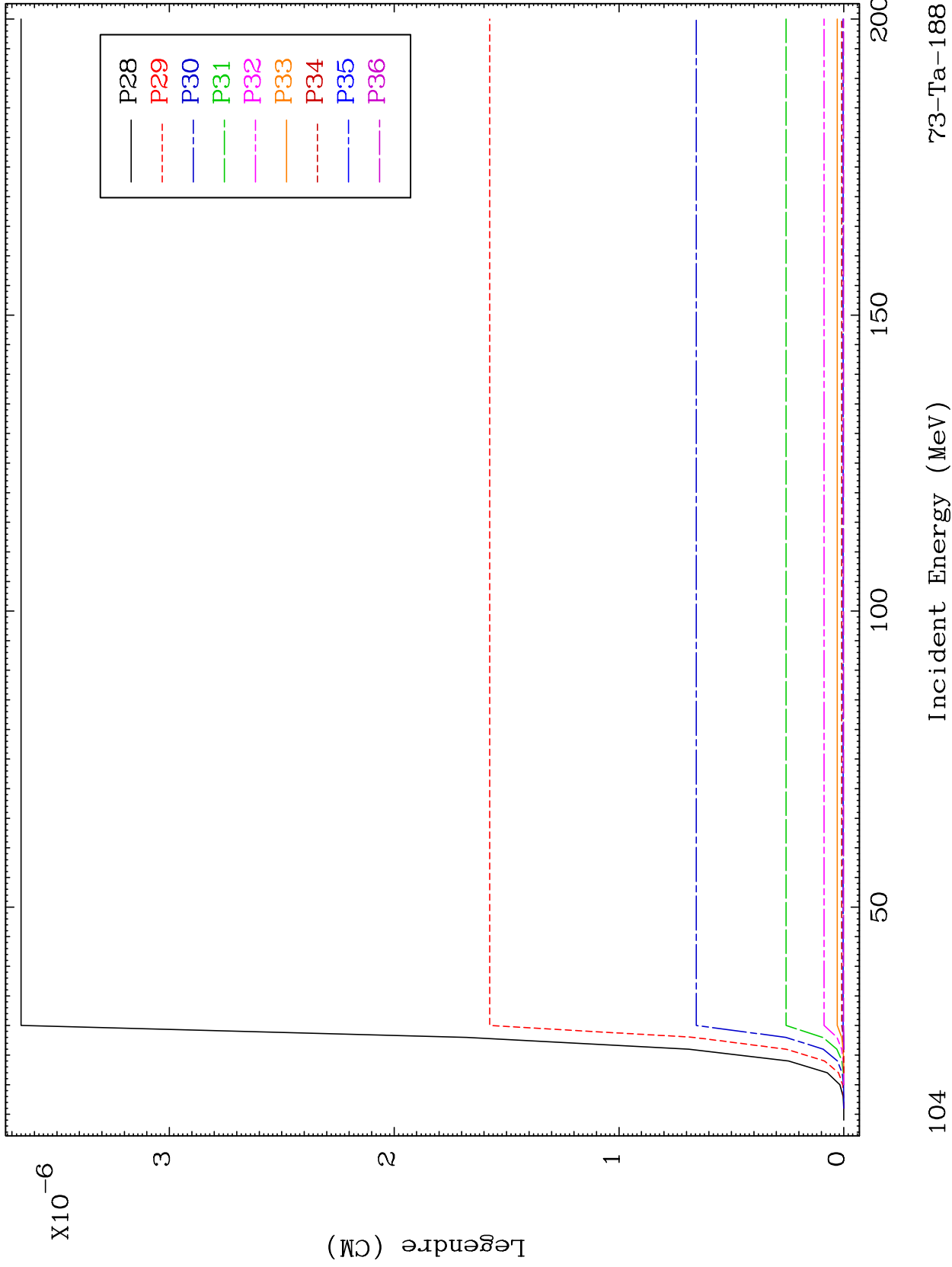


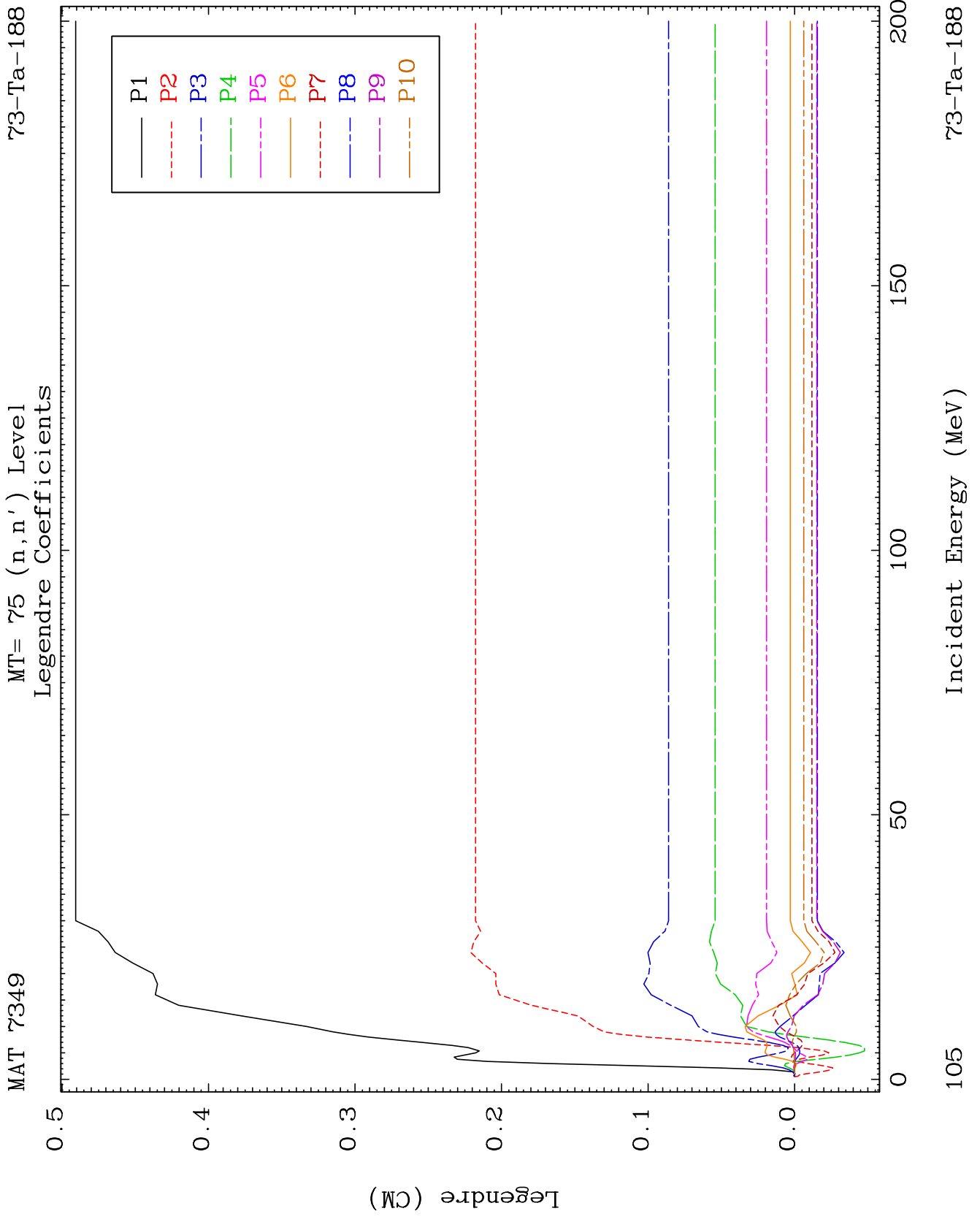
103

MAT 7349

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

73-Ta-188

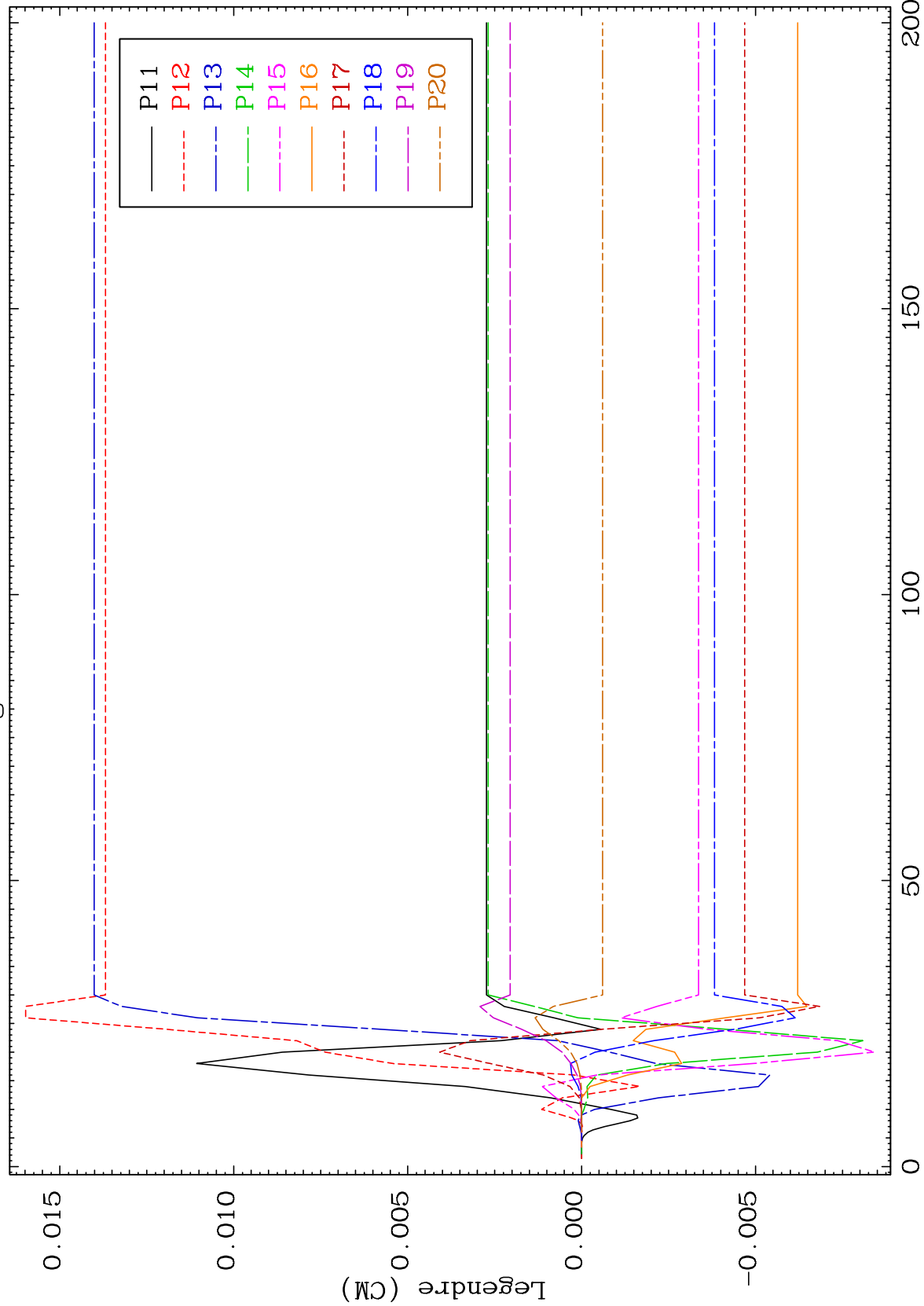




MAT 7349

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

73-Ta-188



106

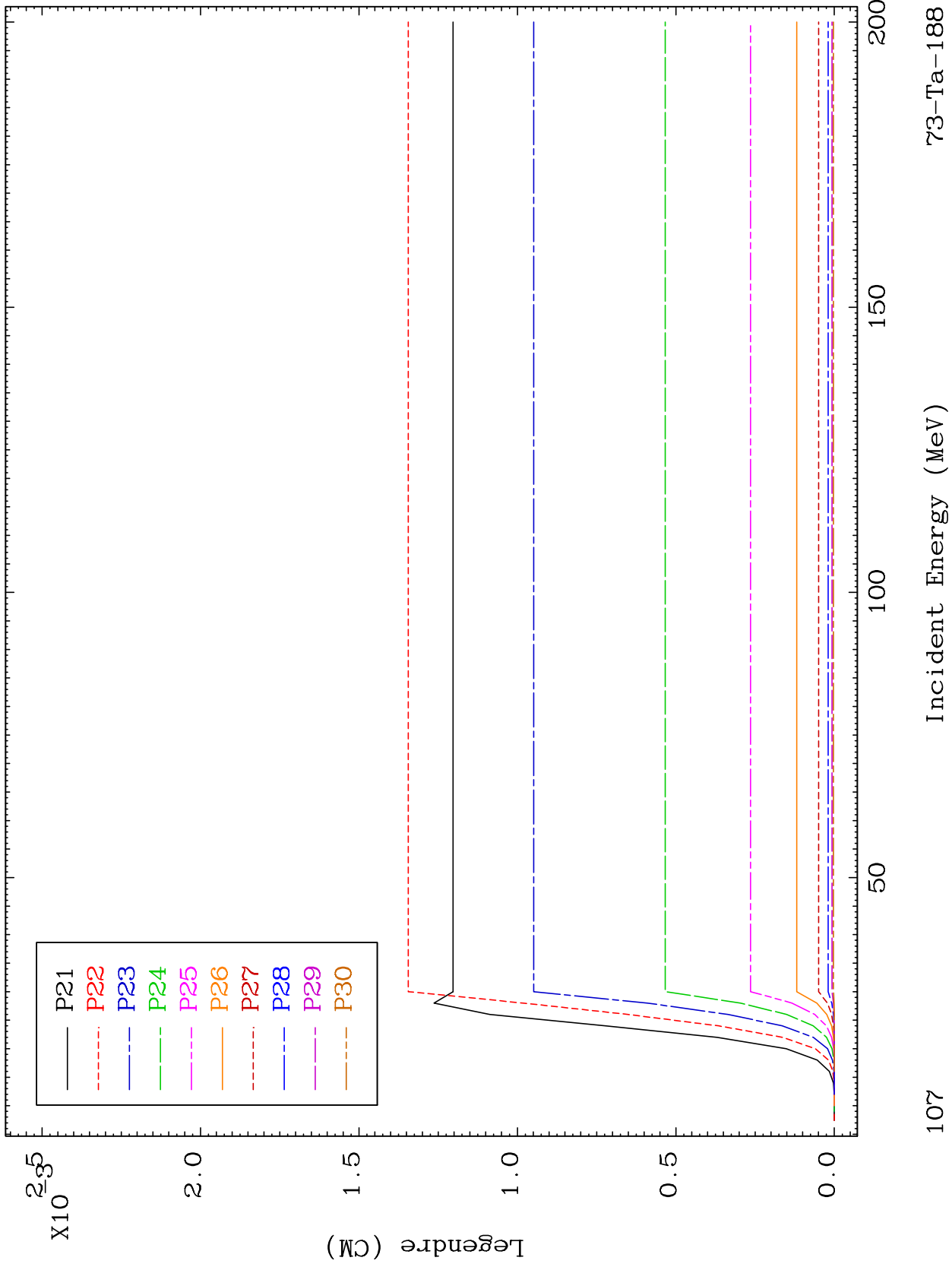
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

<sup>73</sup>Ta-188



107

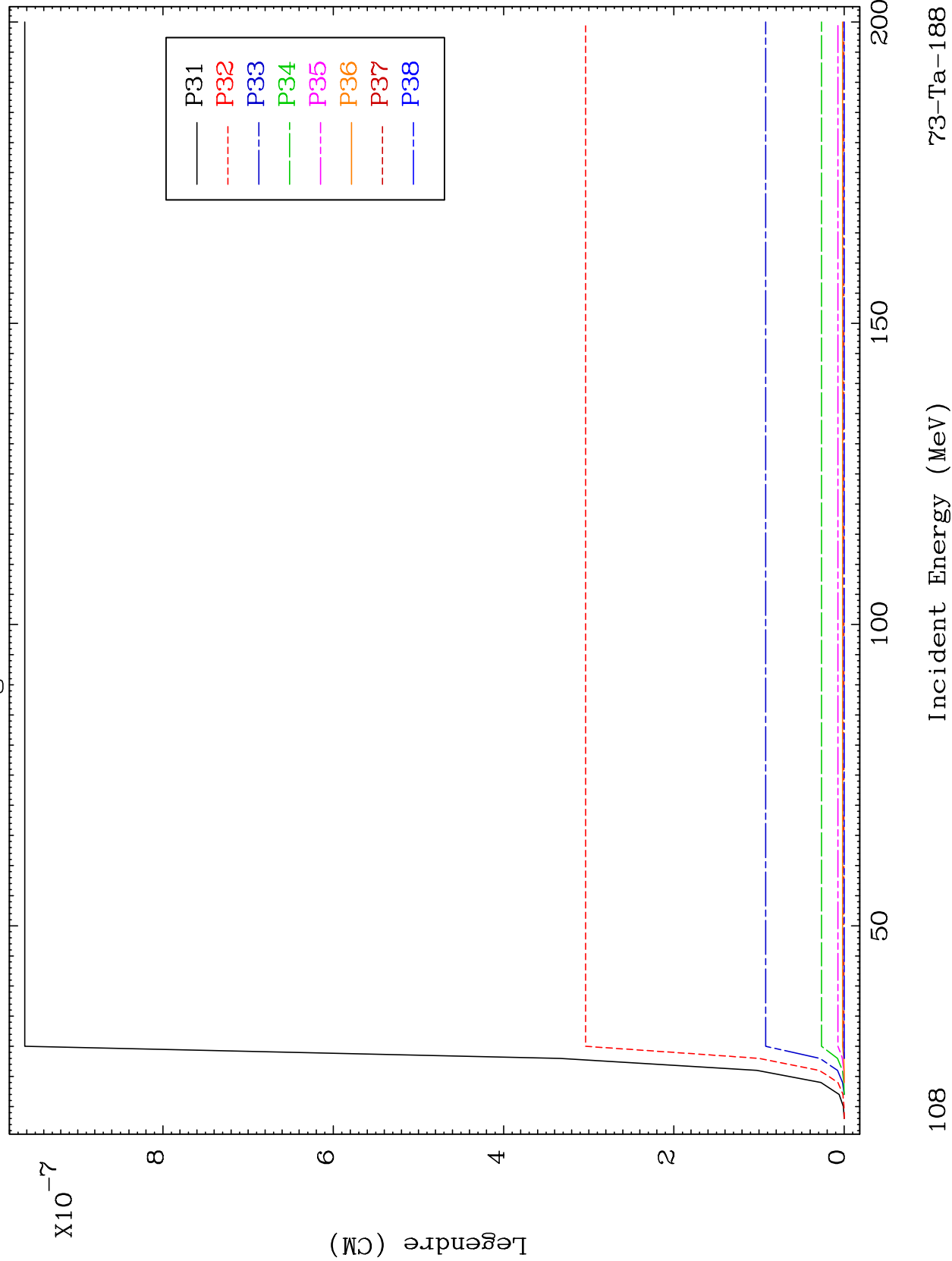
Incident Energy (MeV)

<sup>73</sup>Ta-188

MAT 7349

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

73-Ta-188



108

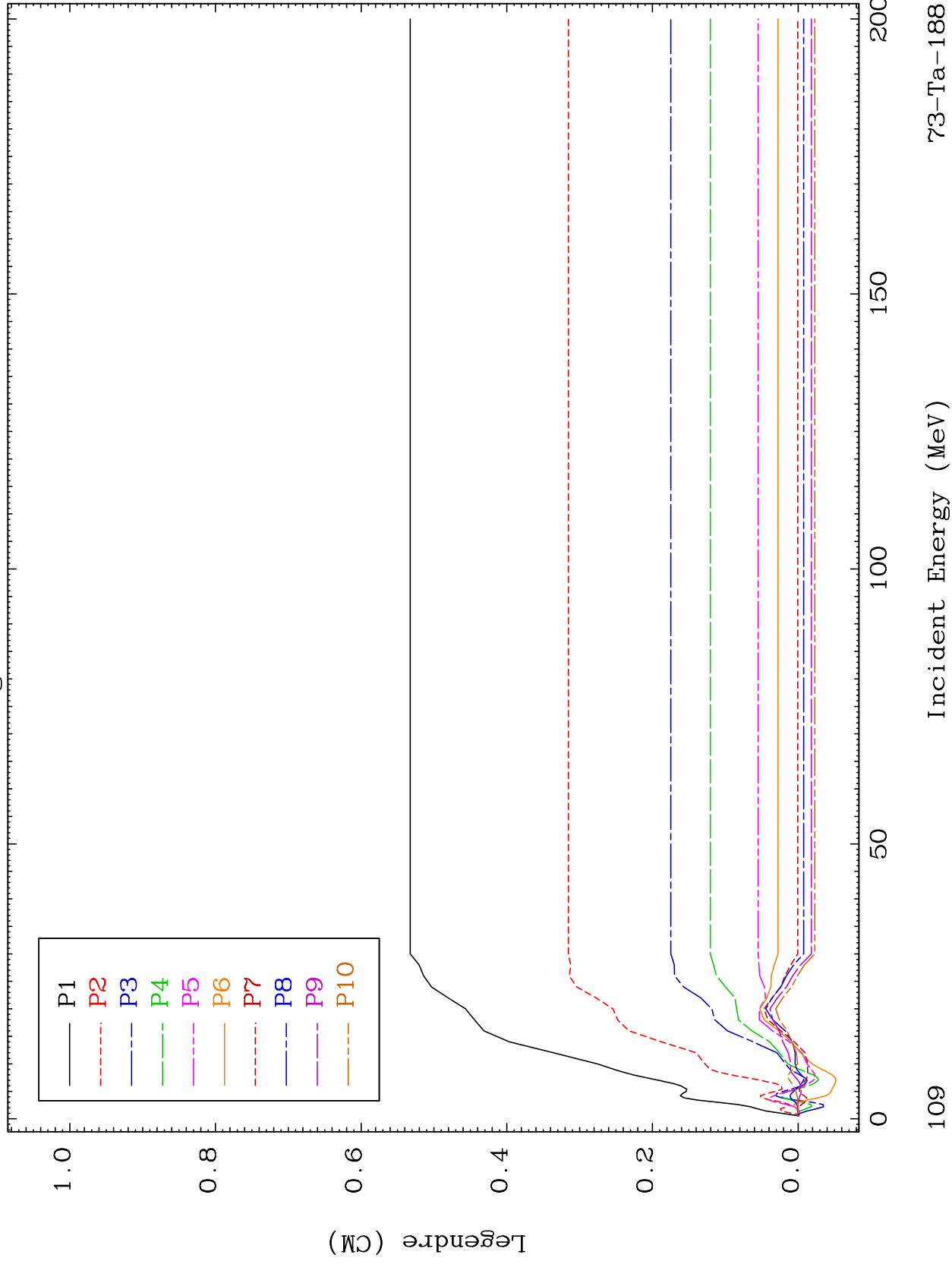
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

<sup>73</sup>Ta-188



109

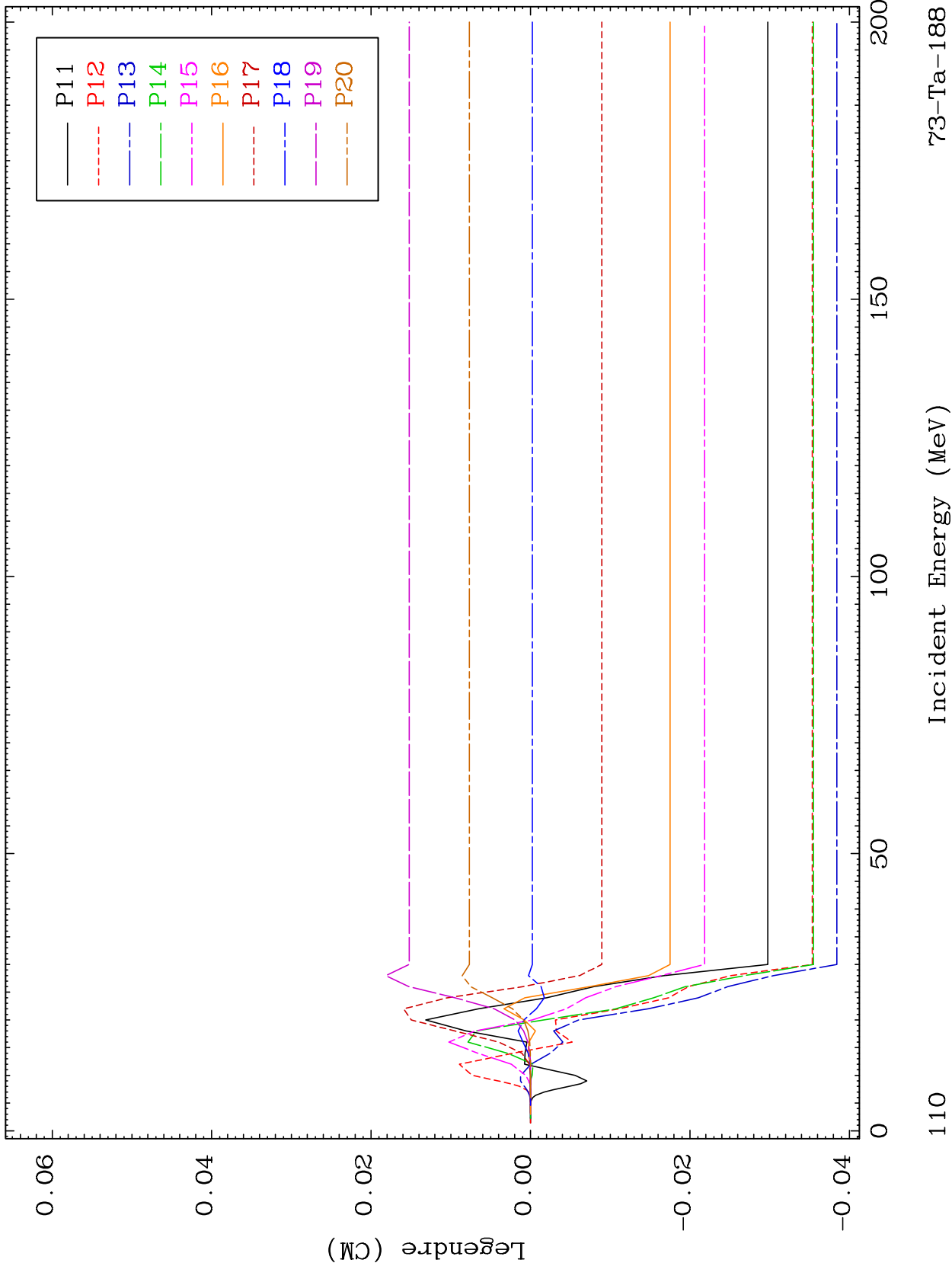
Incident Energy (MeV)

<sup>73</sup>Ta-188

MAT 7349

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

73-Ta-188



73-Ta-188

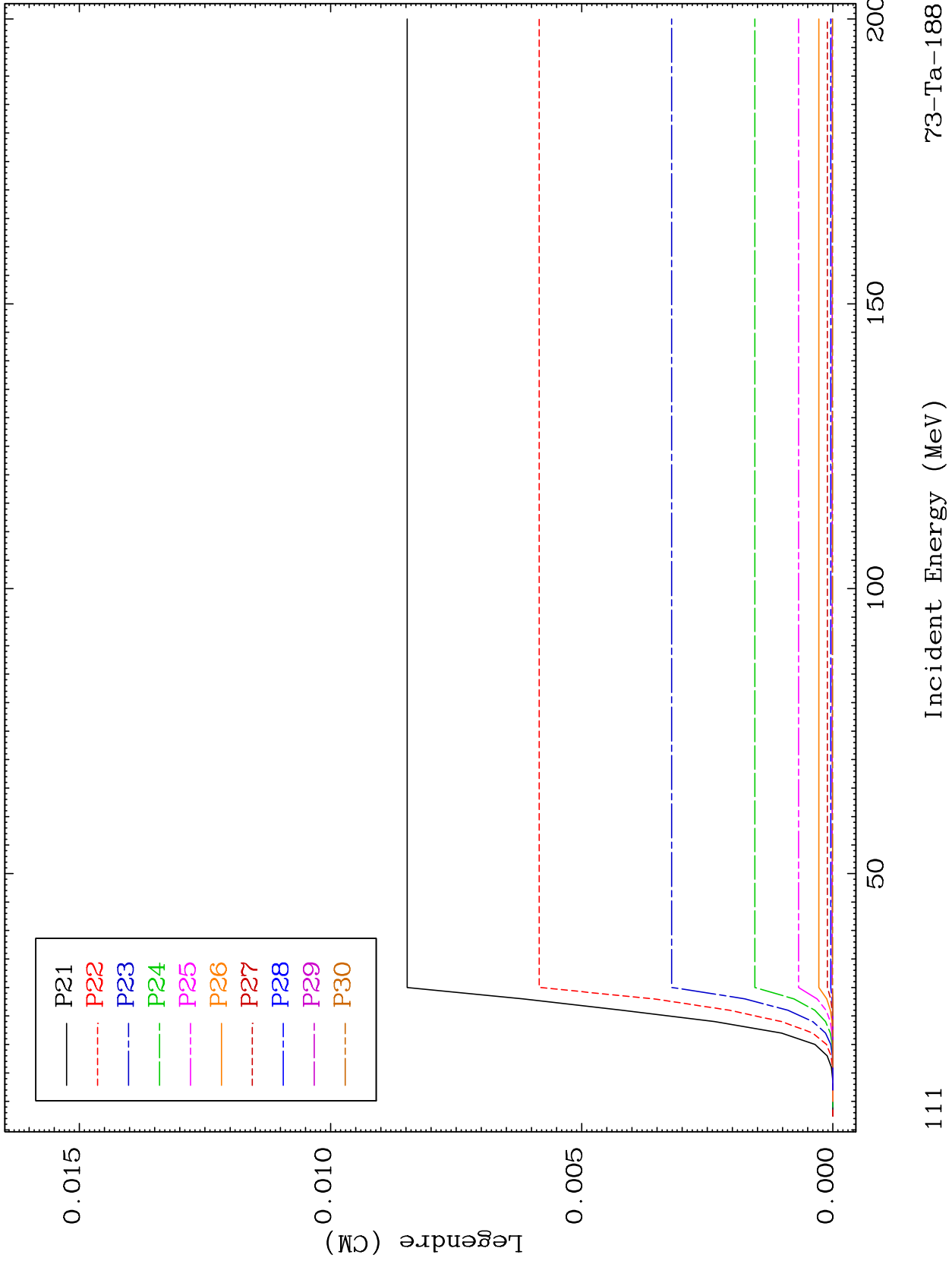
Incident Energy (MeV)

110

MAT 7349

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

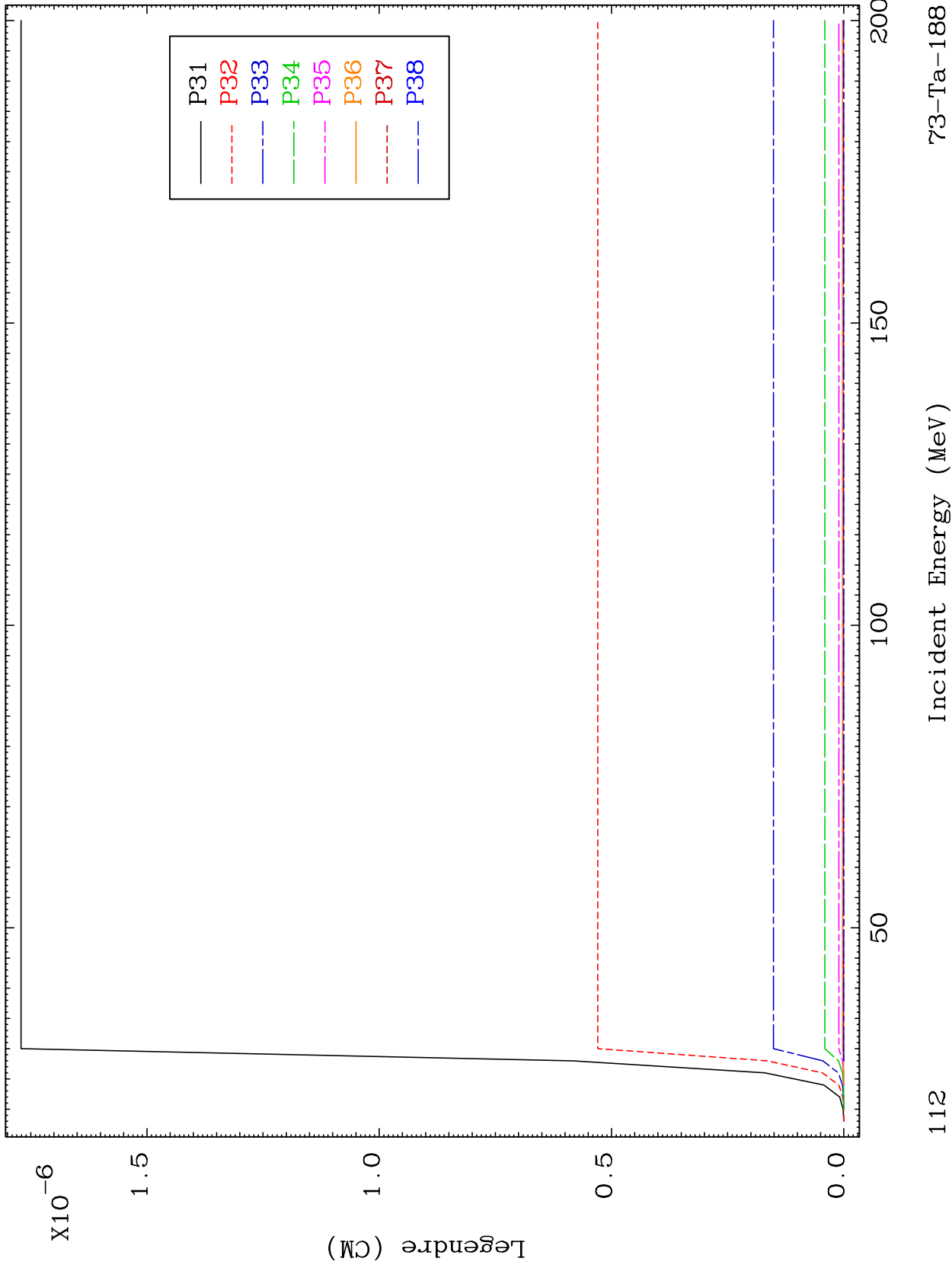
<sup>73</sup>Ta-188



MAT 7349

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

73-Ta-188

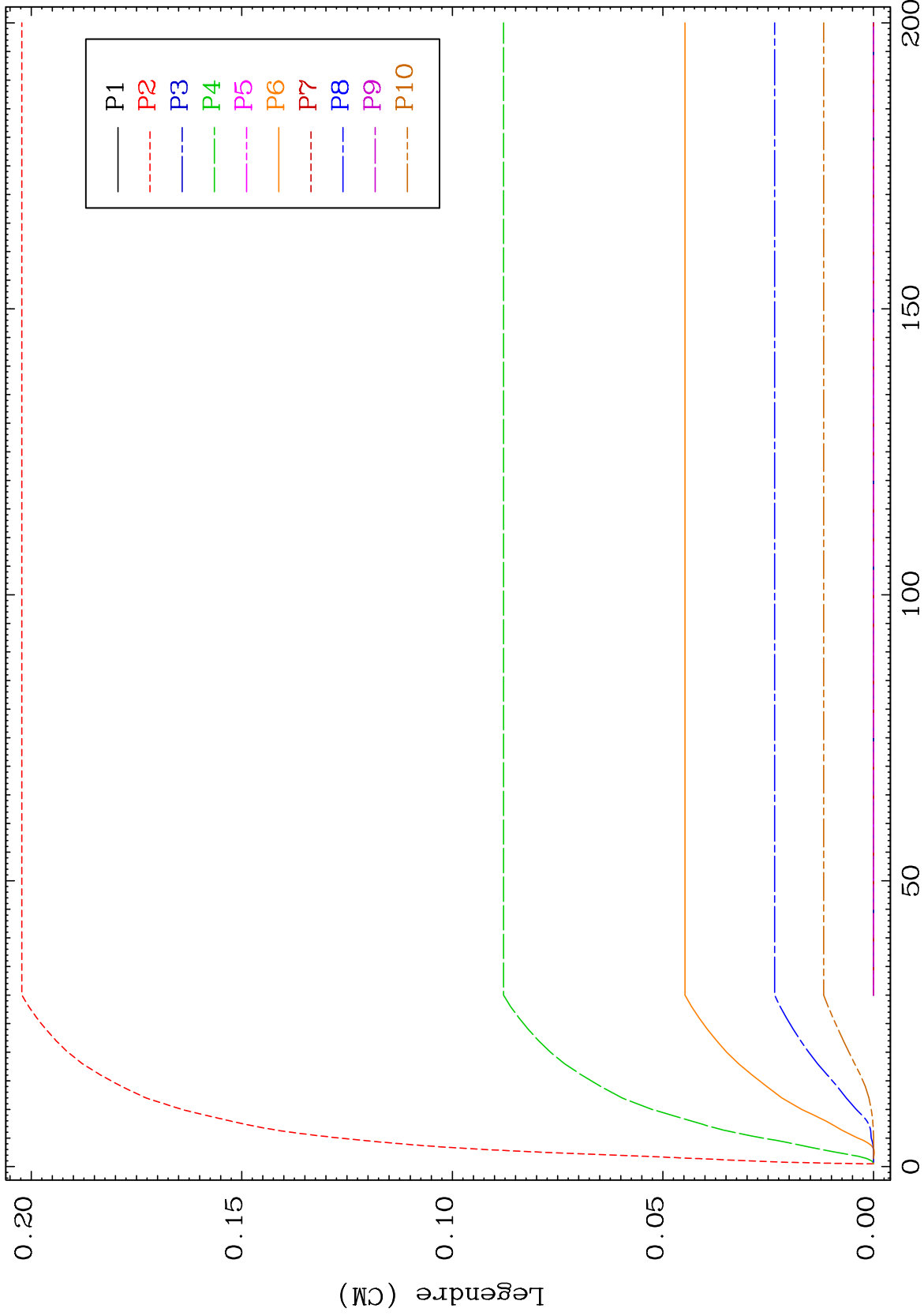


112

MAT 7349

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

73-Ta-188



113

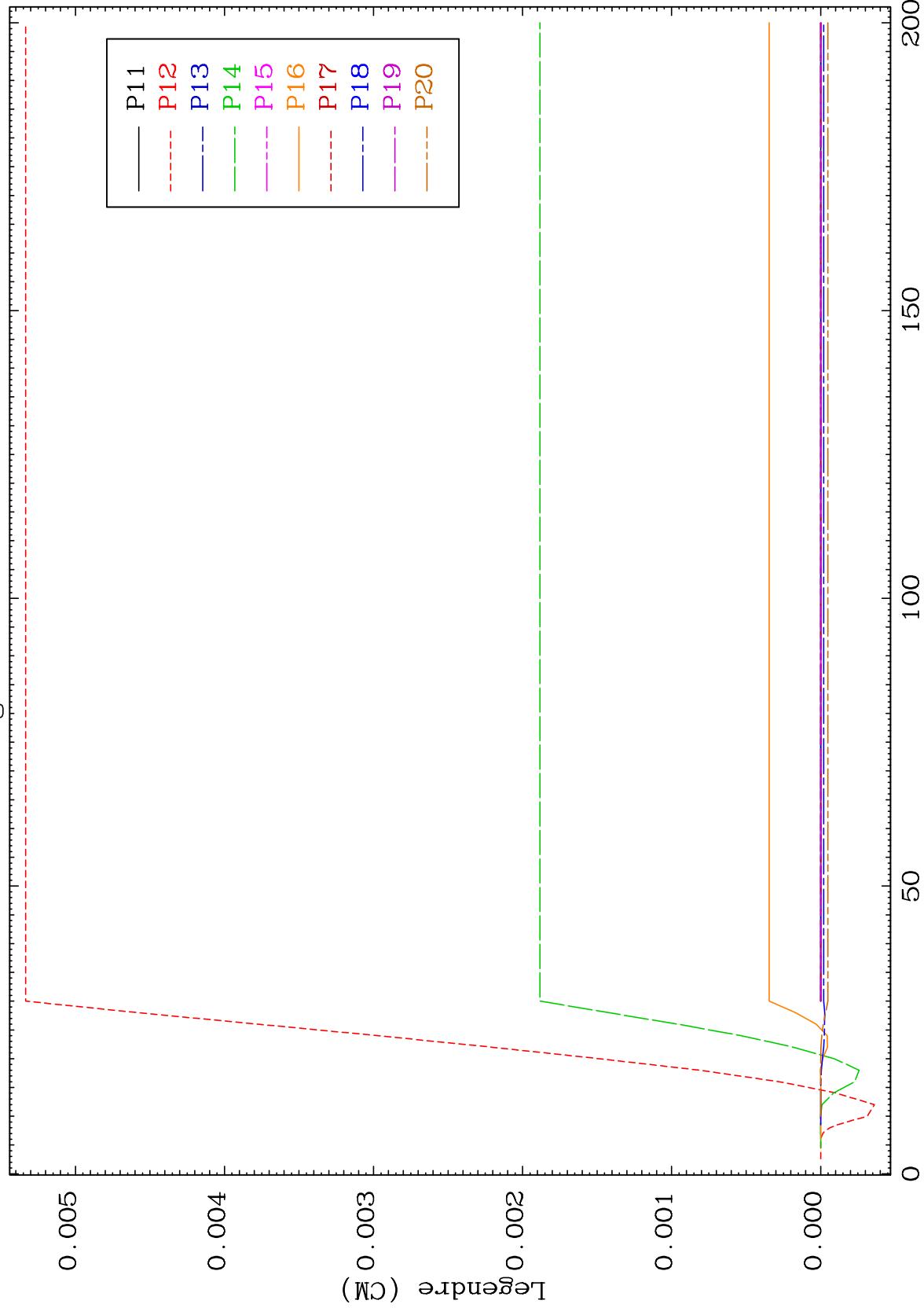
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

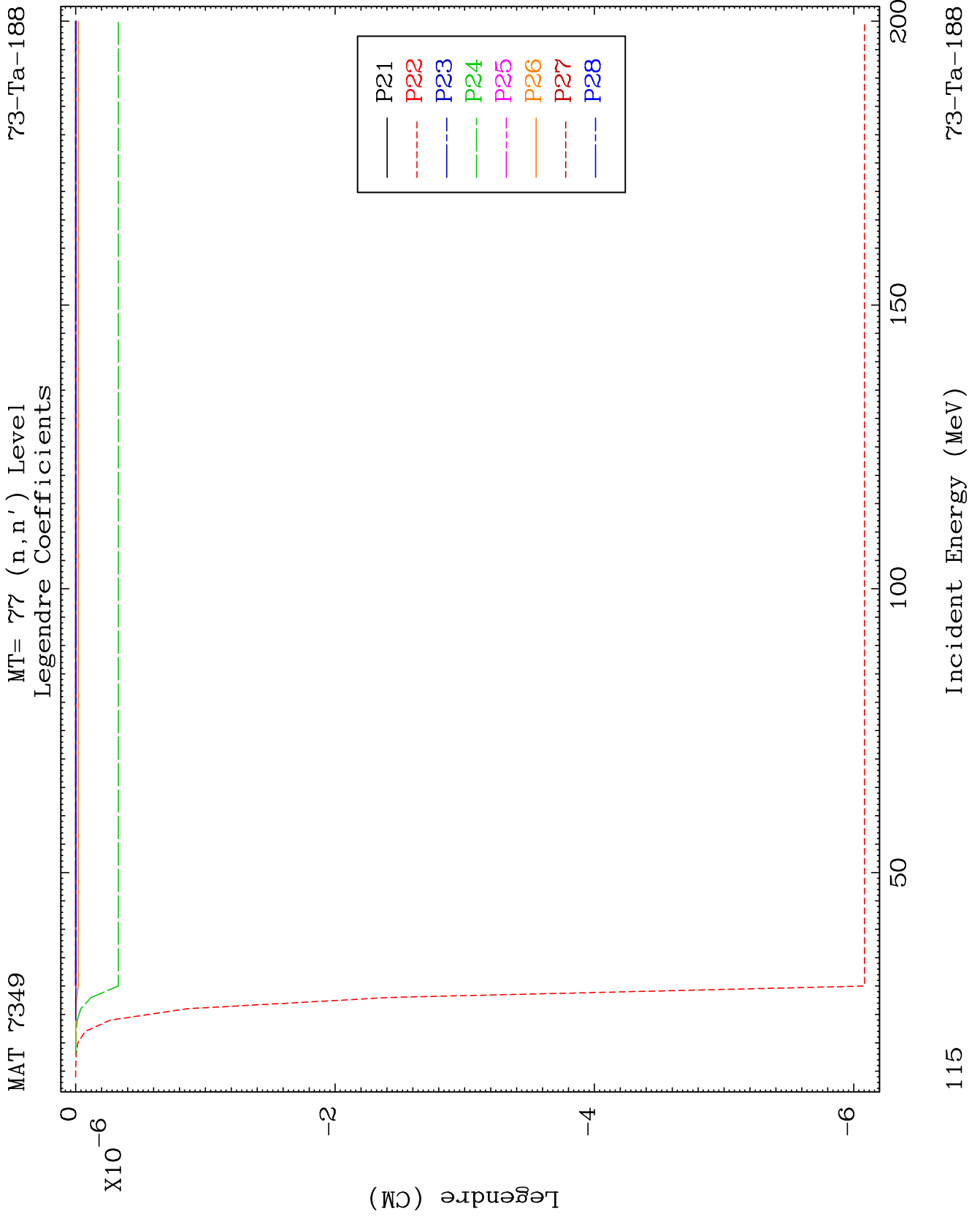
73-Ta-188



114

Incident Energy (MeV)

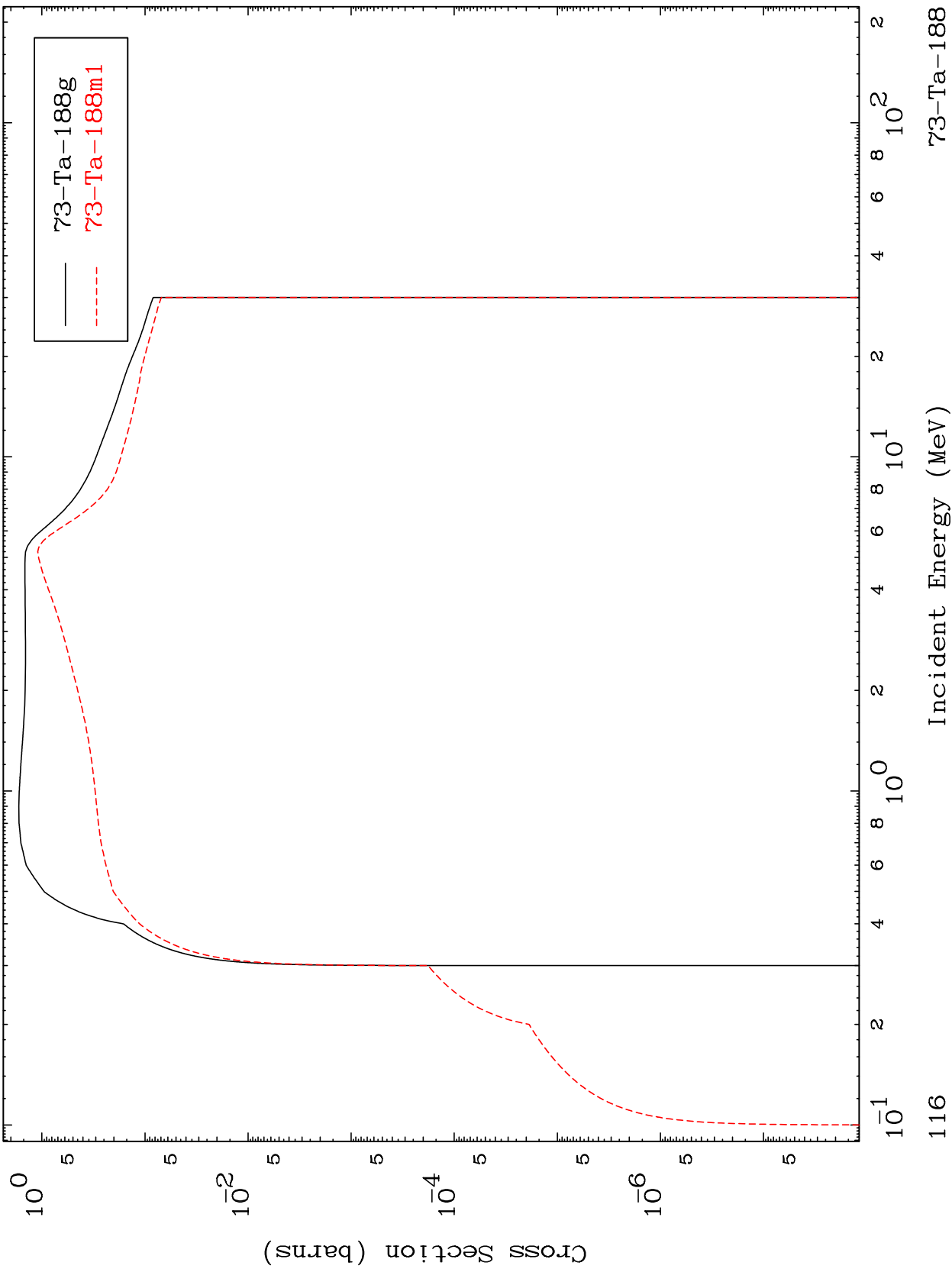
73-Ta-188



MAT 7349

73-Ta-188

### Inelastic Radionuclide Production Cross Section



73-Ta-188

Incident Energy (MeV)

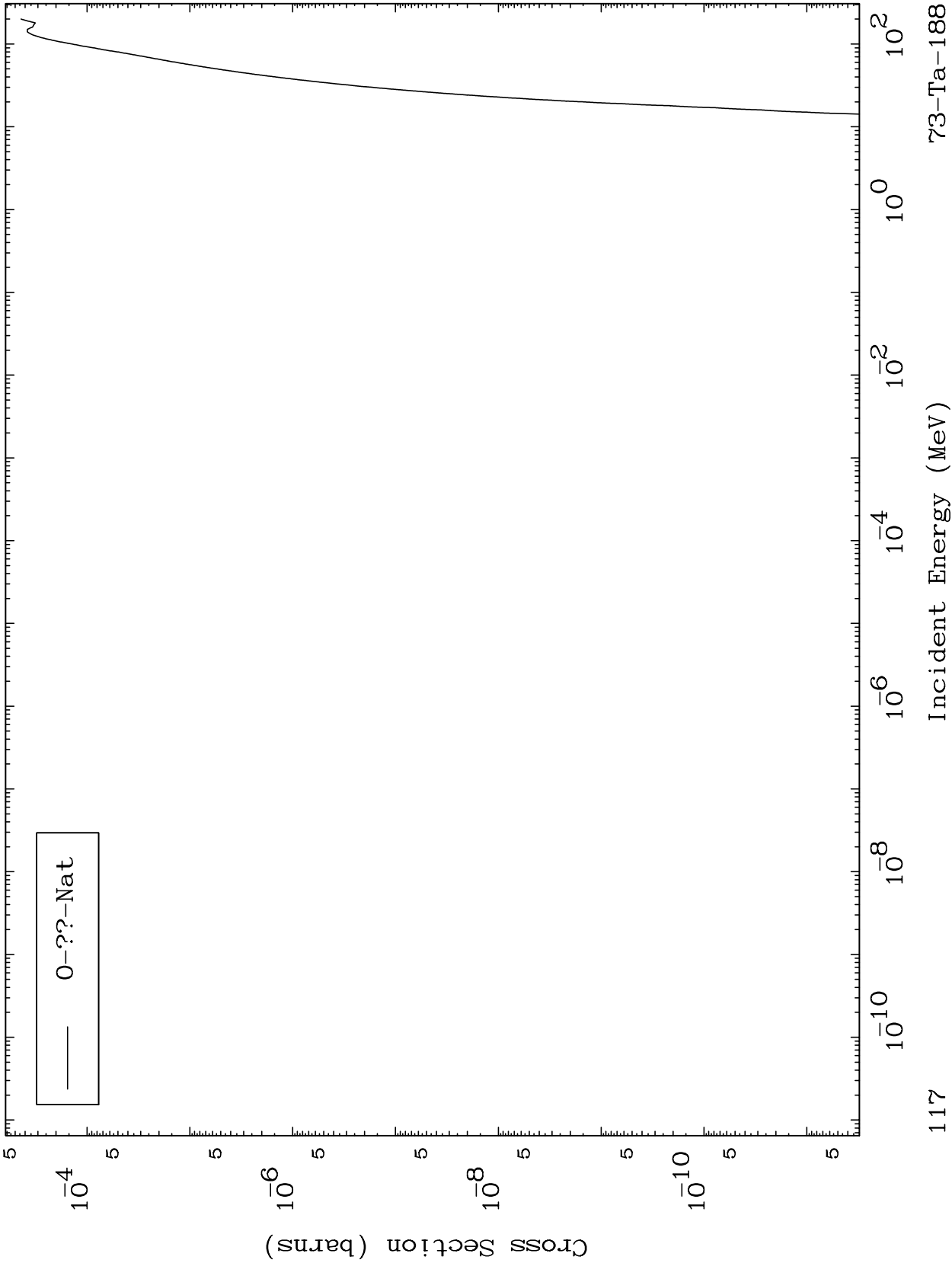
116

MAT 7349

Fission

<sup>73</sup>Ta-188

Radionuclide Production Cross Section



117

<sup>73</sup>Ta-188