

Program EVALPLOT
(Version 2017-1)

by

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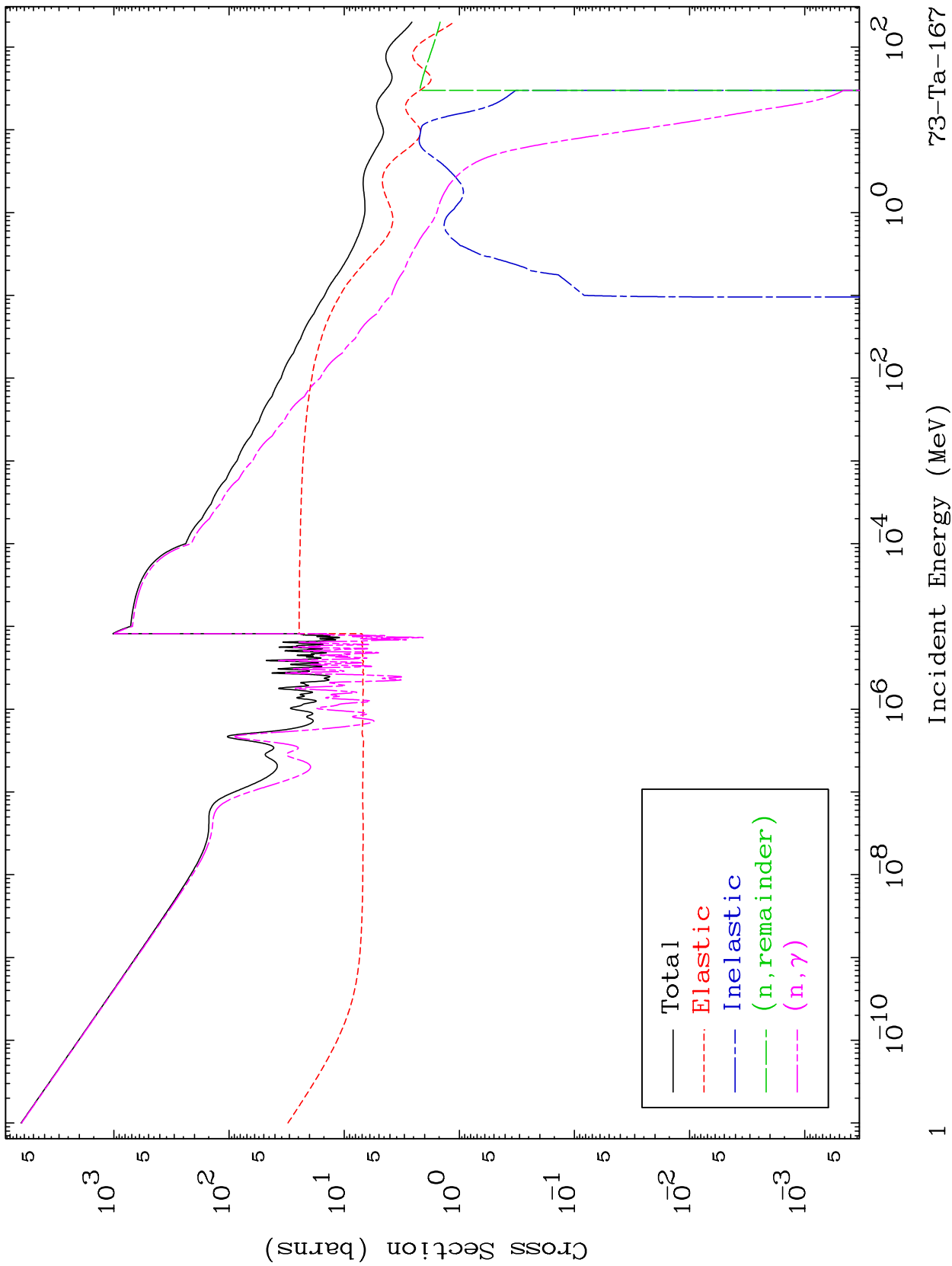
Press Mouse Button to Start

MAT 7286

Major

293 Kelvin Cross Sections

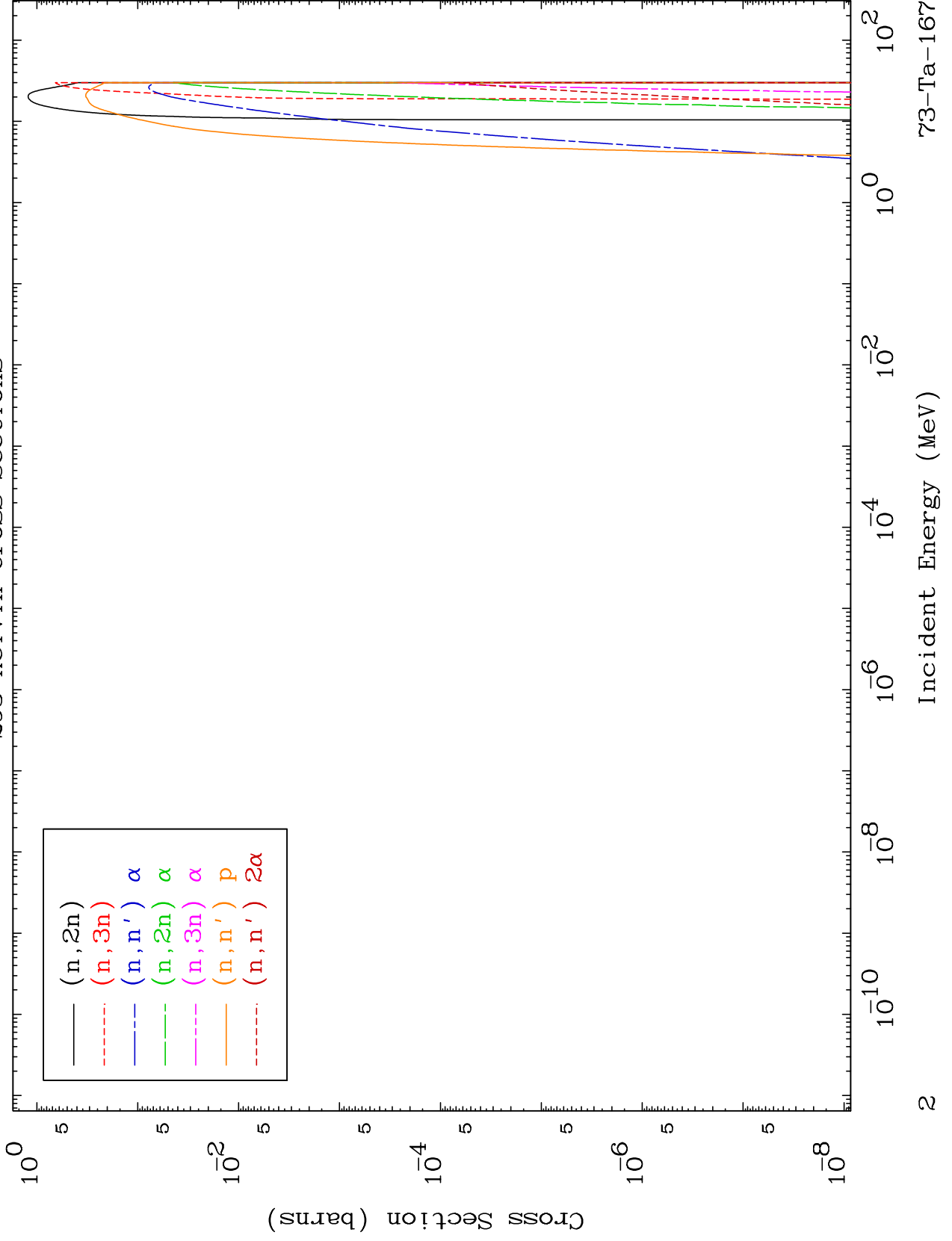
73-Ta-167

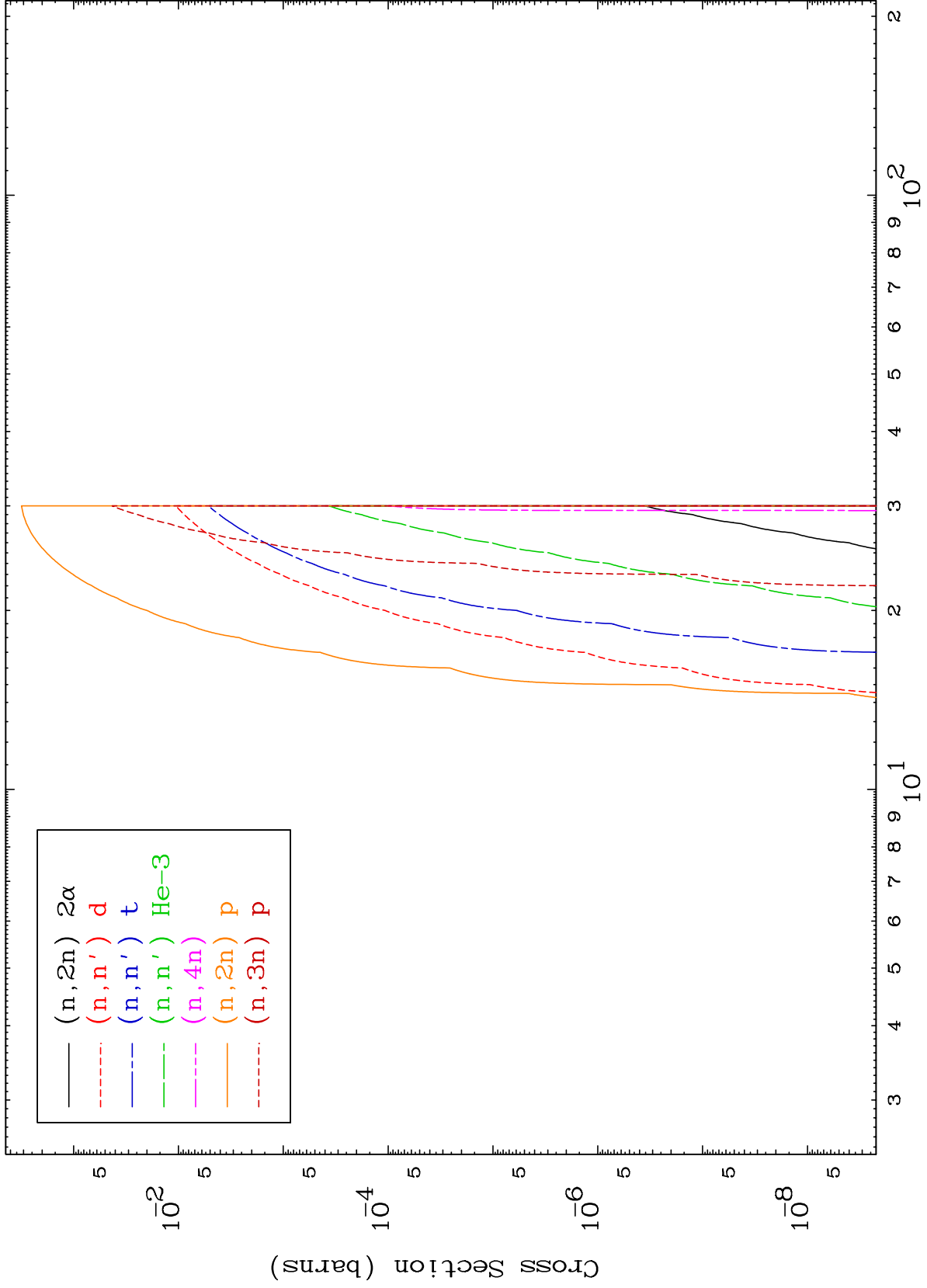


MAT 7286

Neutron Production
293 Kelvin Cross Sections

73-Ta-167

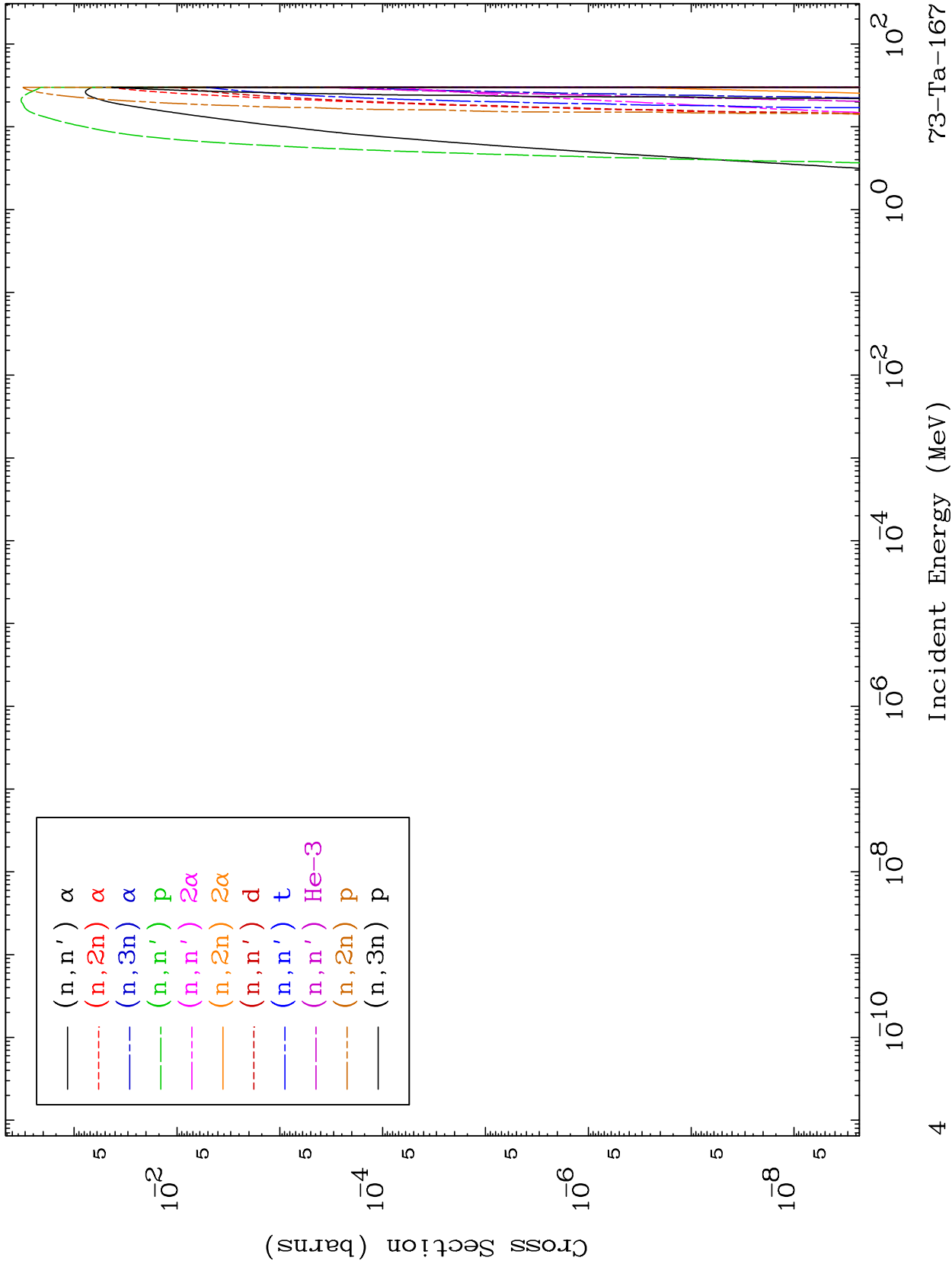




MAT 7286

Charged Particle
293 Kelvin Cross Sections

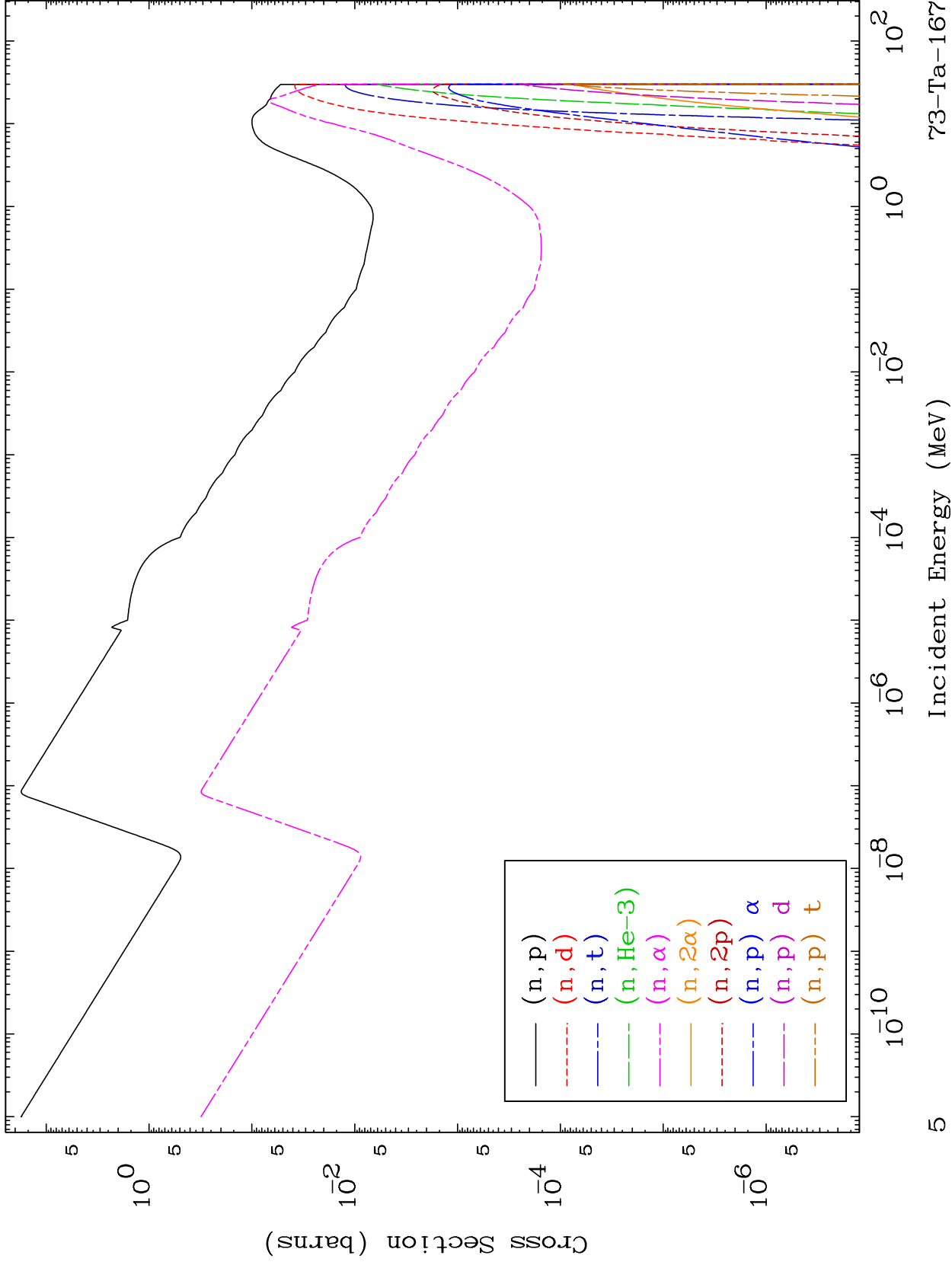
73-Ta-167



MAT 7286

Charged Particle
293 Kelvin Cross Sections

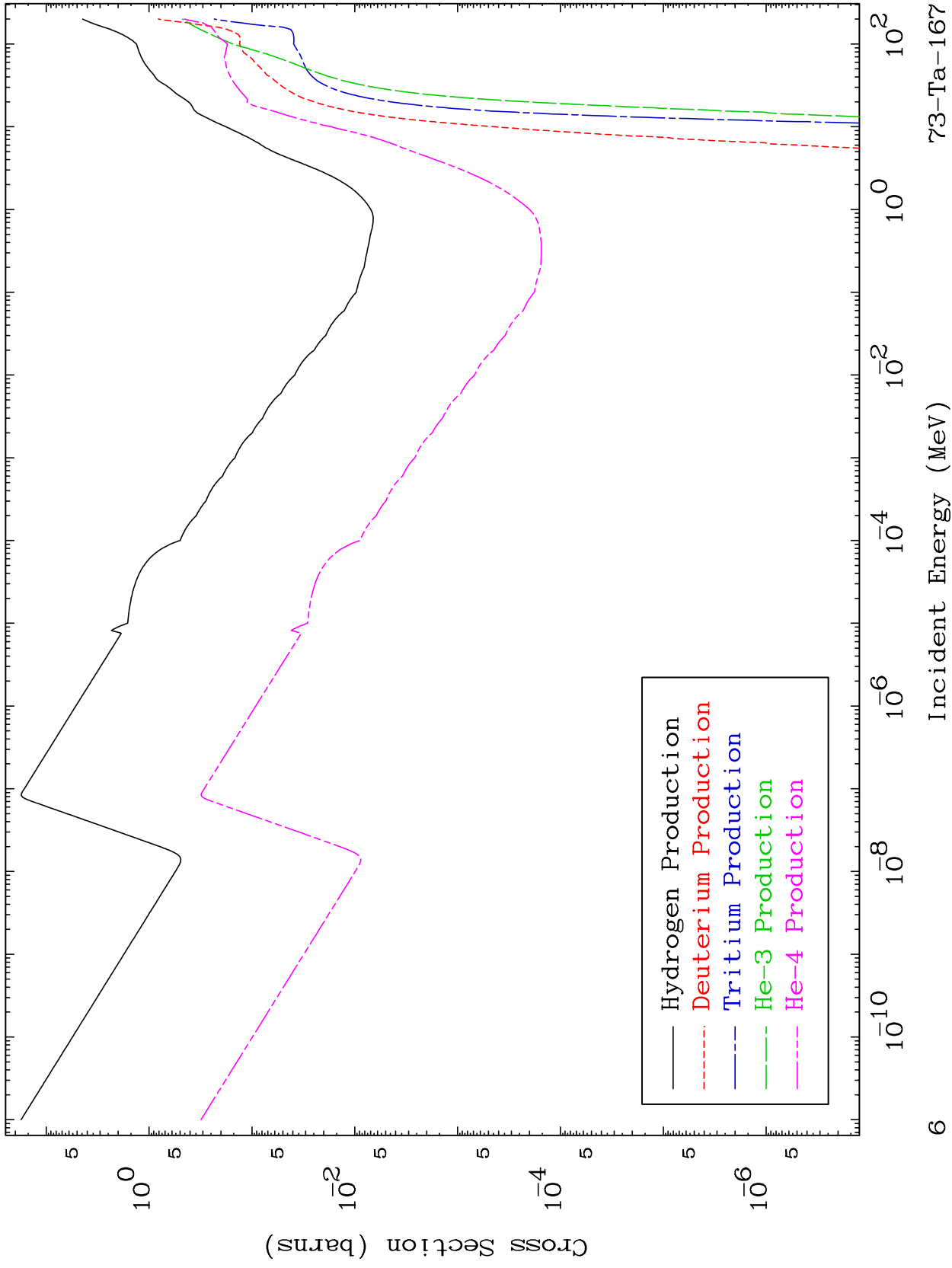
73-Ta-167



MAT 7286

Particle Production
293 Kelvin Cross Sections

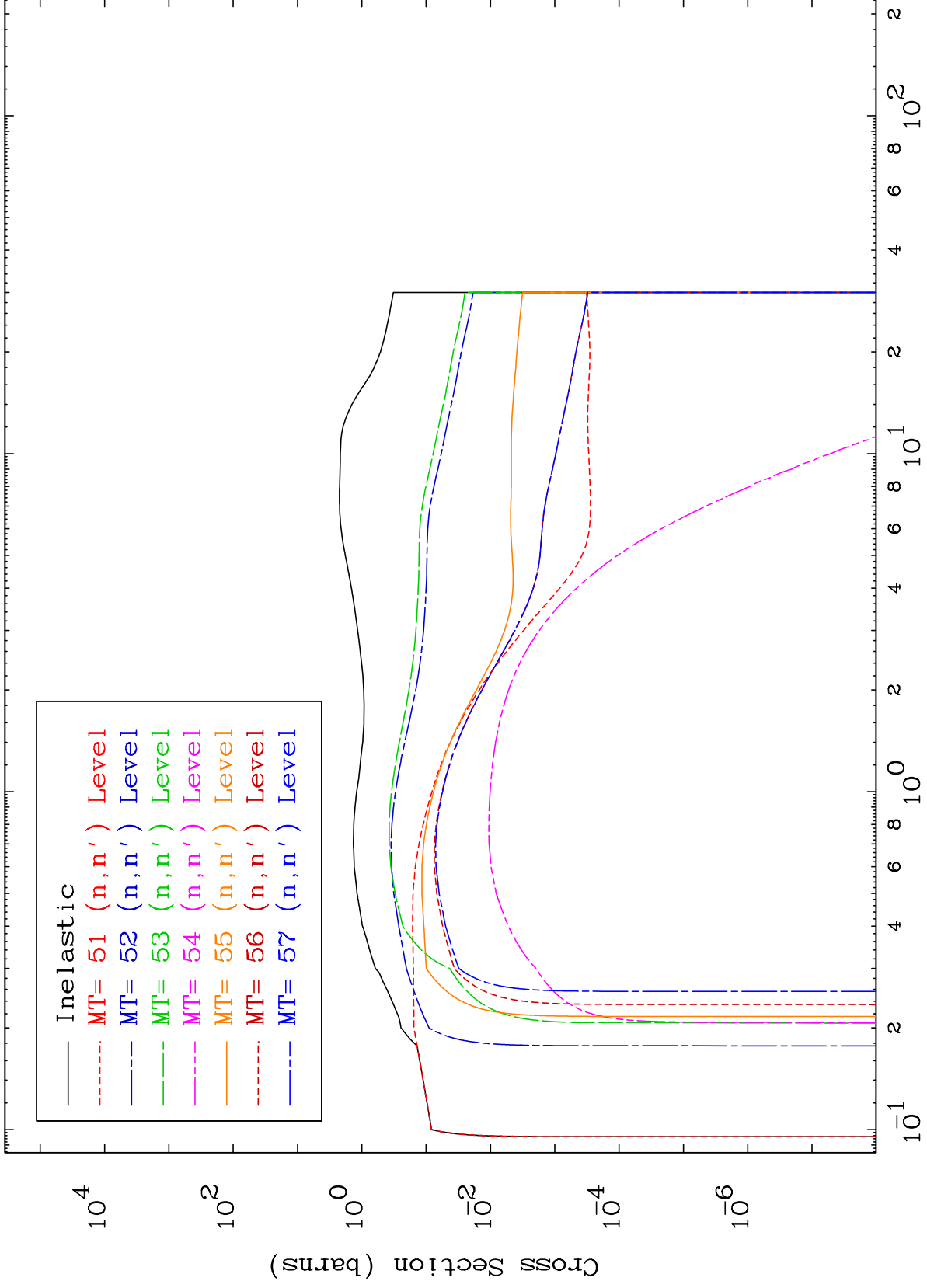
73-Ta-167



MAT 7286

(n,n') Level
293 Kelvin Cross Sections

73-Ta-167



Incident Energy (MeV)

73-Ta-167

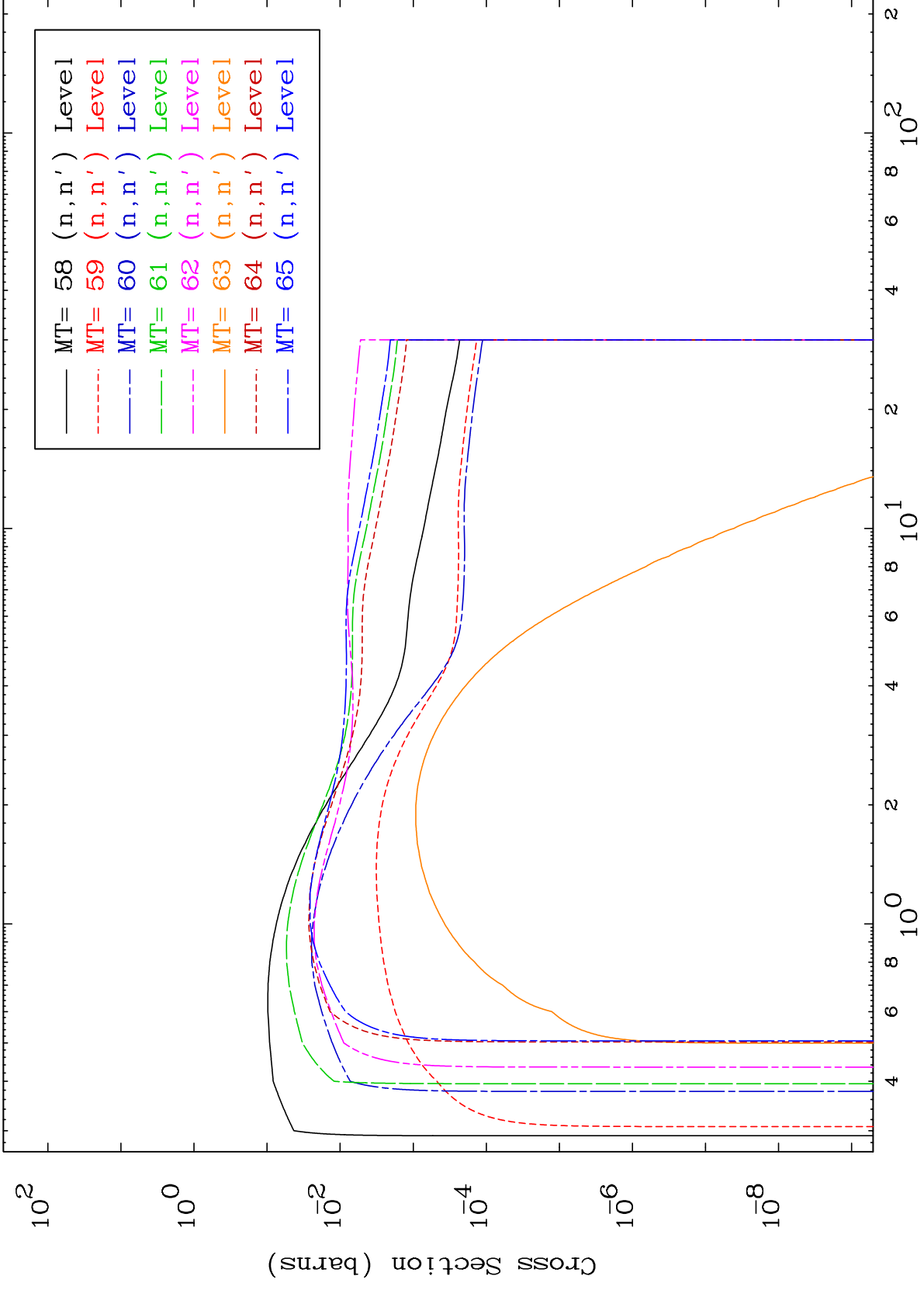
7

MAT 7286

(n,n') Level

293 Kelvin Cross Sections

73-Ta-167



8

Incident Energy (MeV)

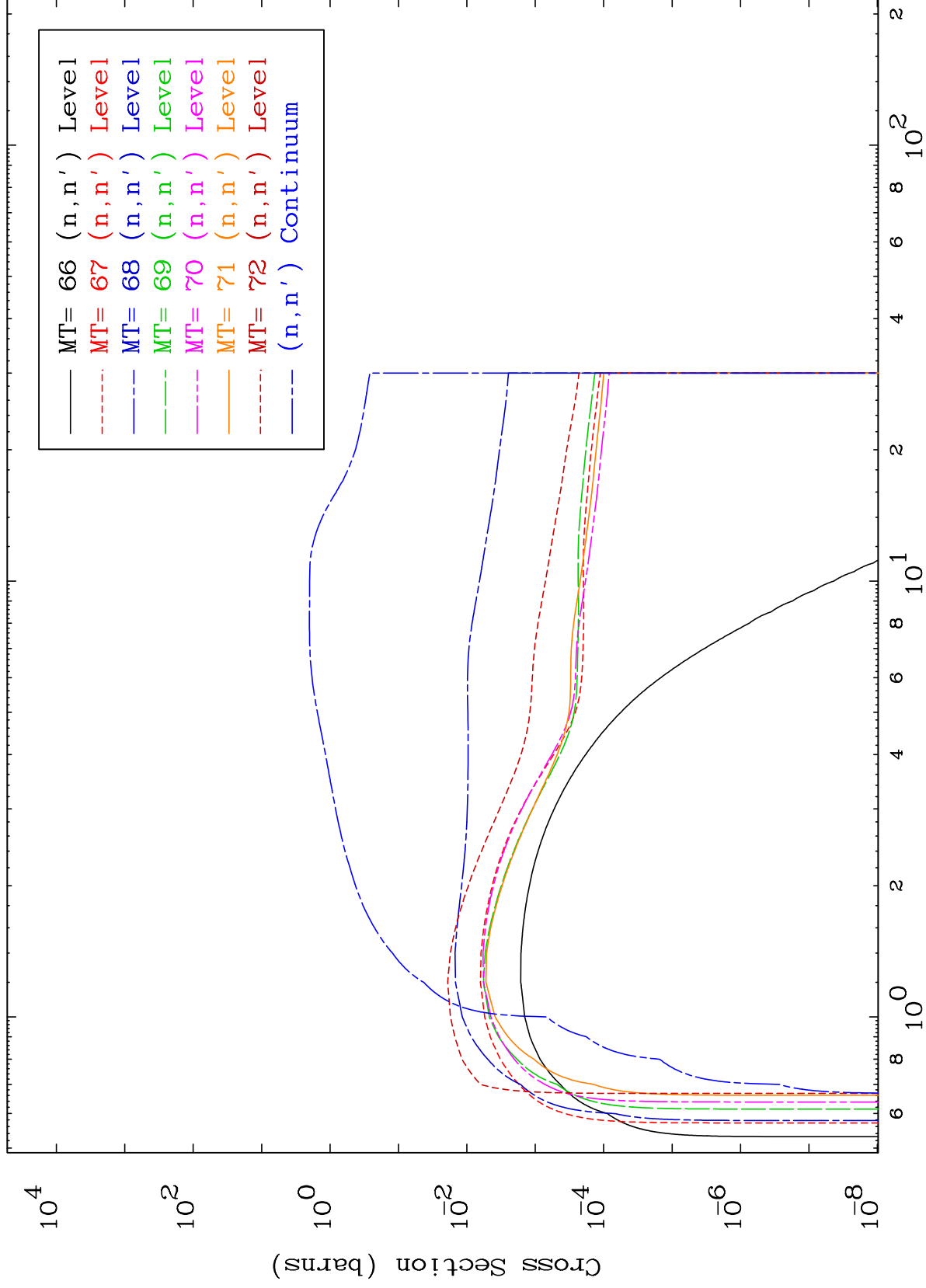
73-Ta-167

MAT 7286

(n,n') Level

293 Kelvin Cross Sections

73-Ta-167



9

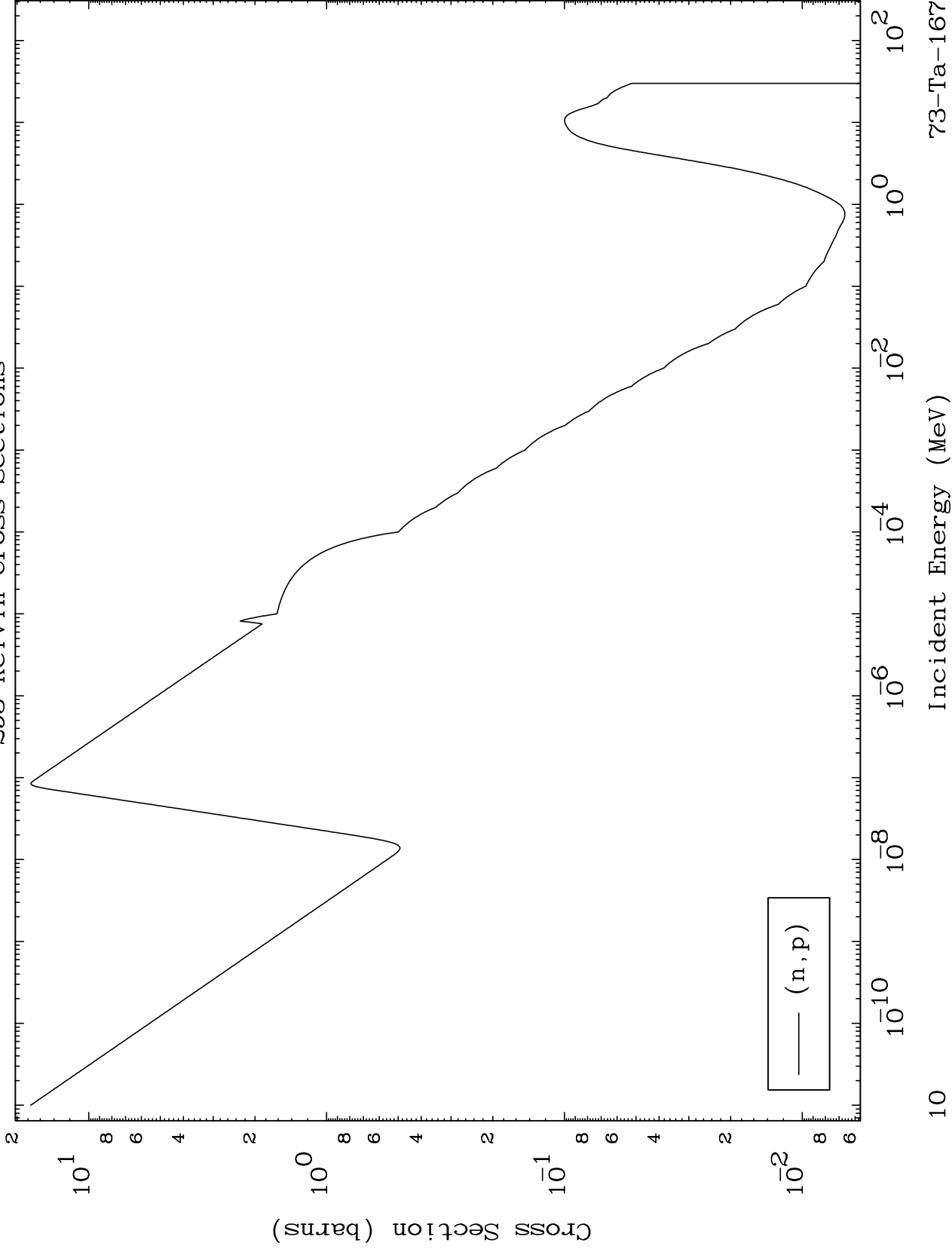
Incident Energy (MeV)

73-Ta-167

MAT 7286

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-167



10

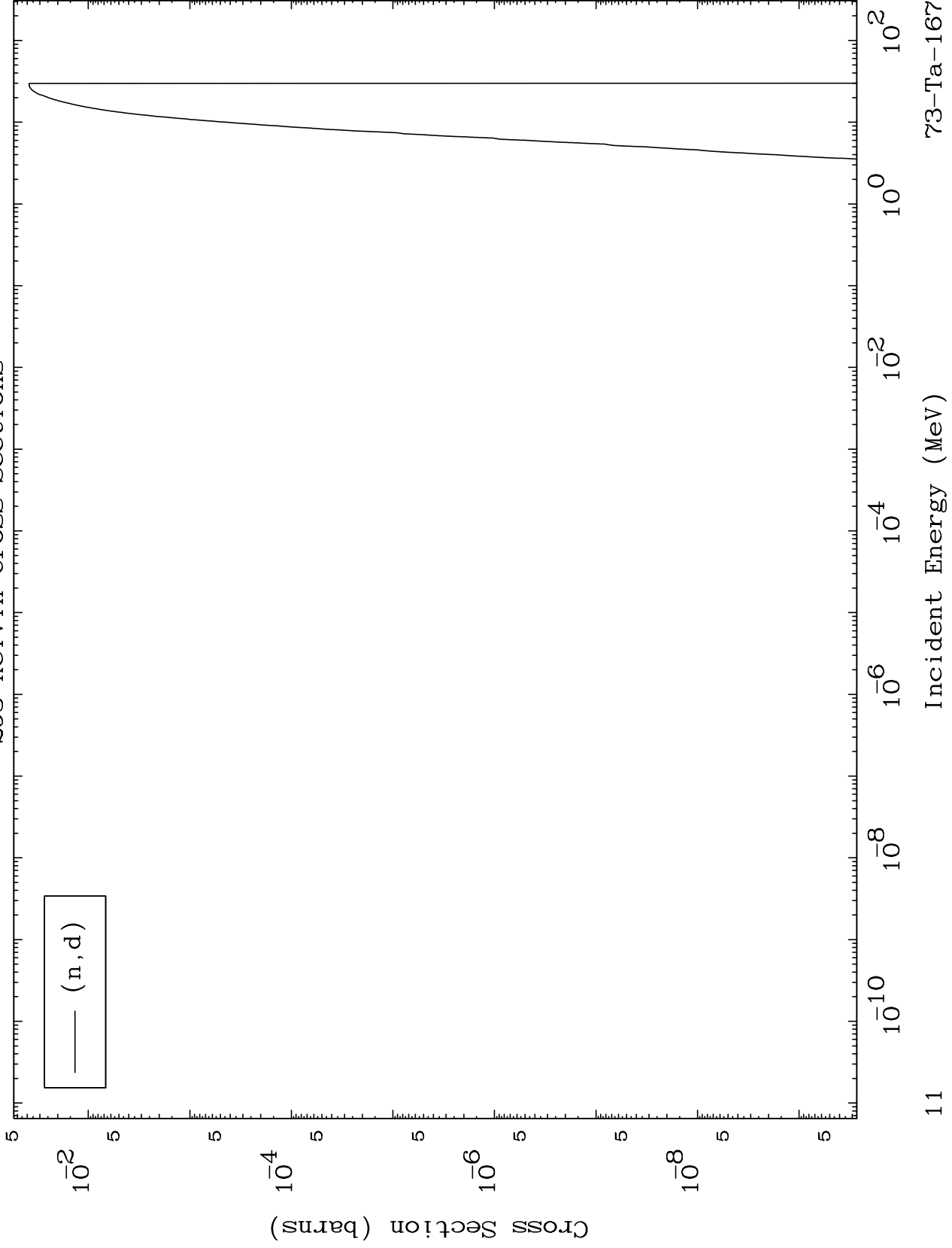
Incident Energy (MeV)

73-Ta-167

MAT 7286

(n,d) Levels
293 Kelvin Cross Sections

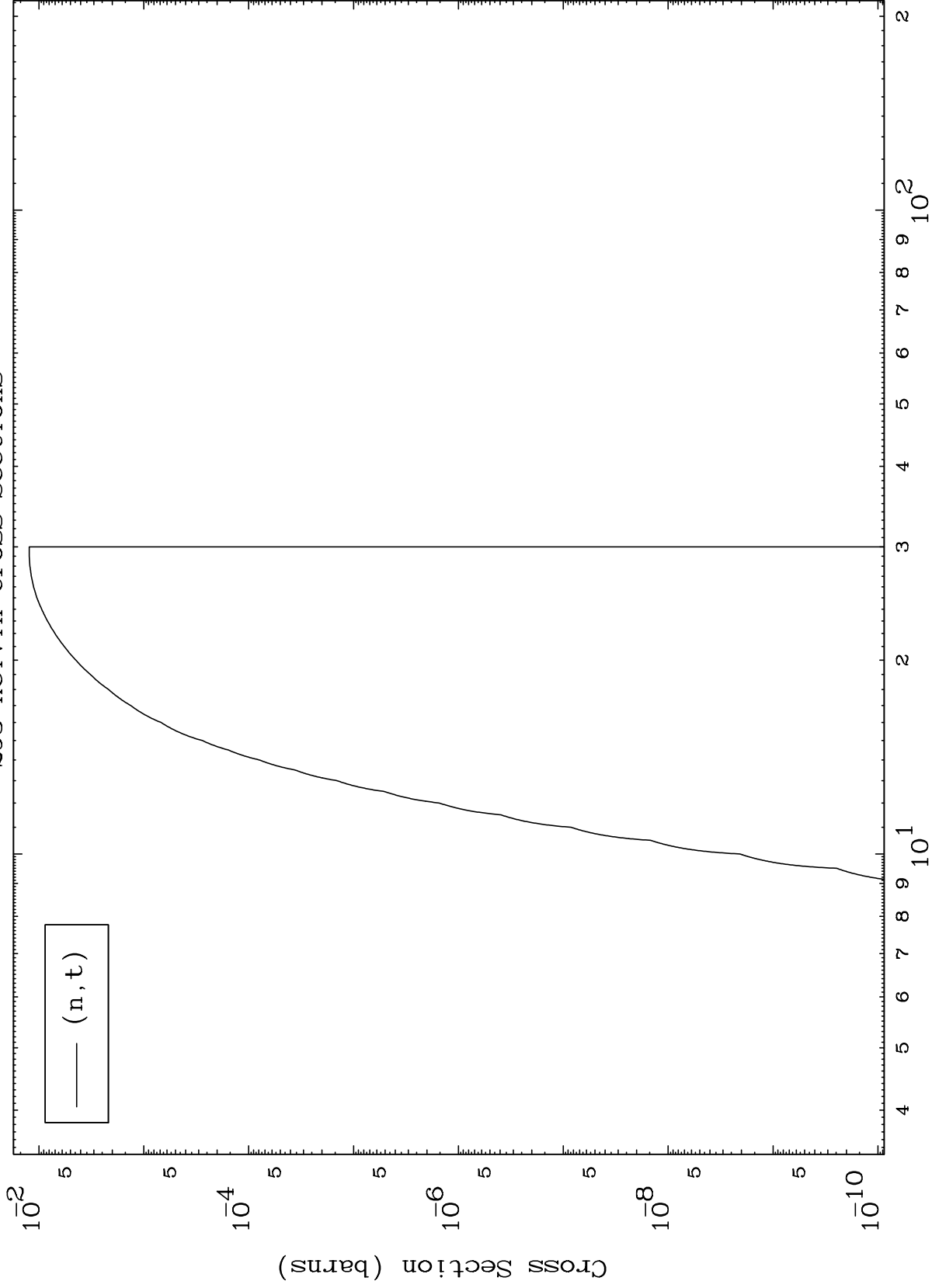
73-Ta-167



MAT 7286

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-167



12

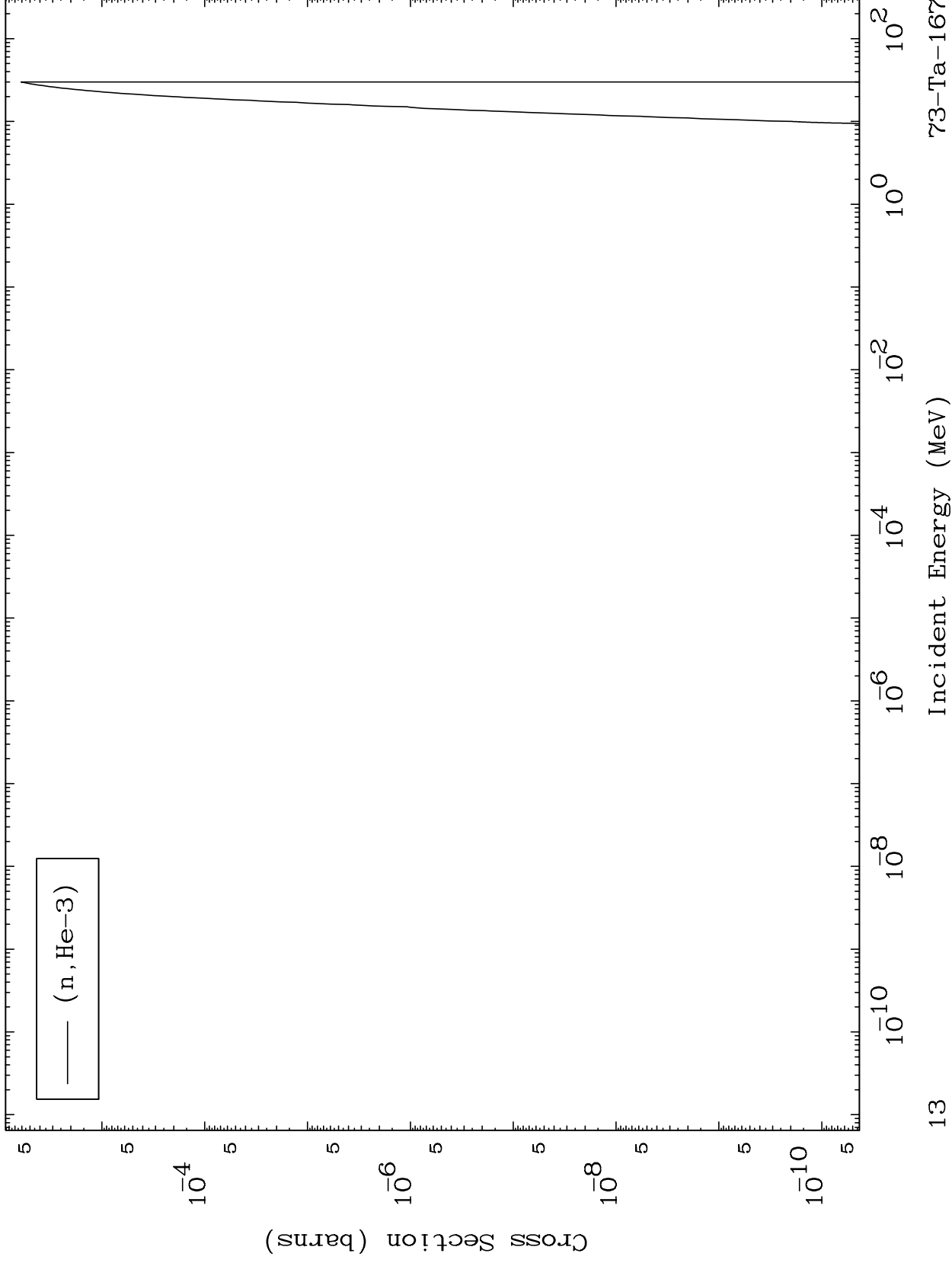
Incident Energy (MeV)

73-Ta-167

MAT 7286

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-167



13

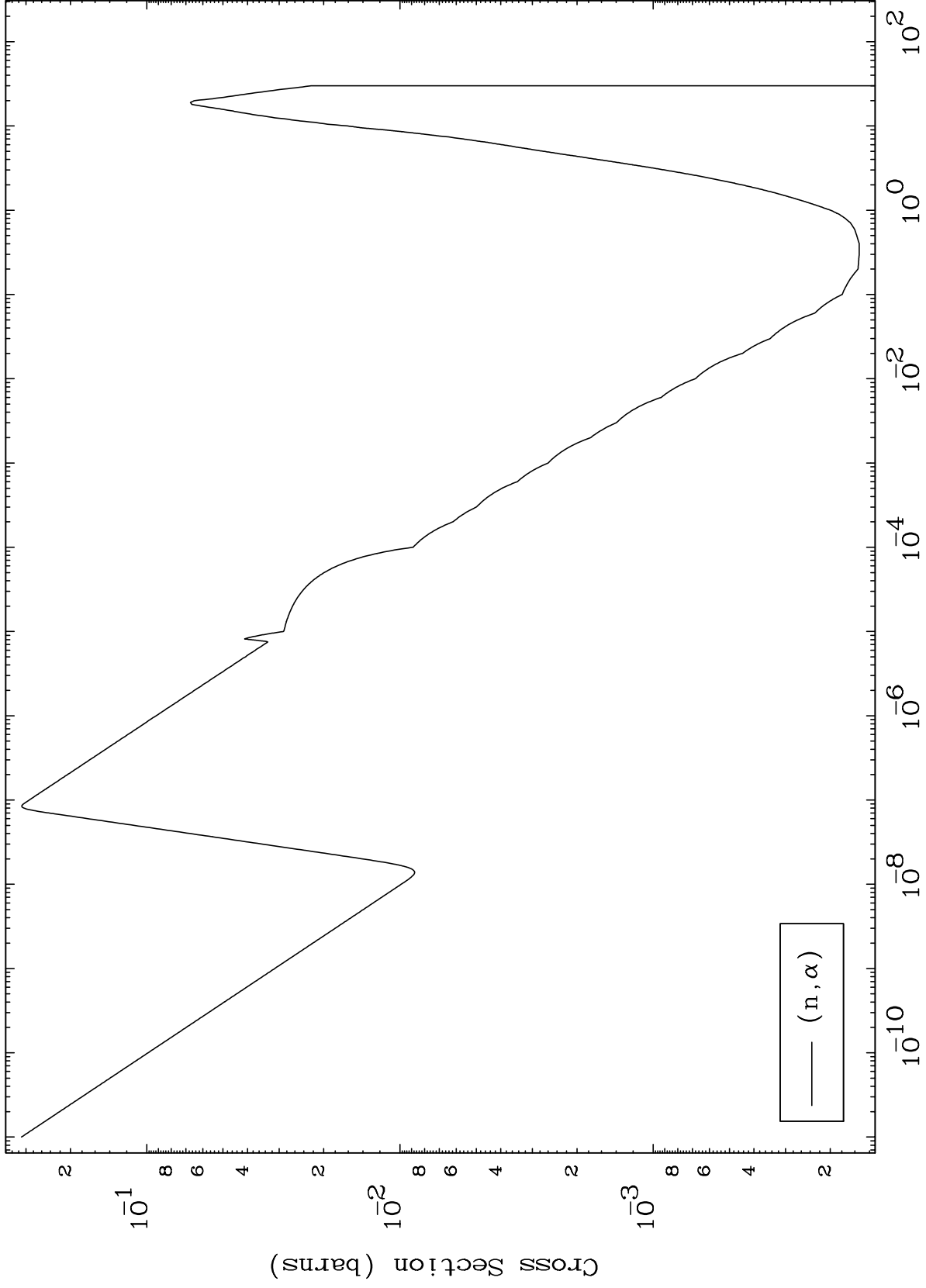
Incident Energy (MeV)

73-Ta-167

MAT 7286

(n,α) Levels
293 Kelvin Cross Sections

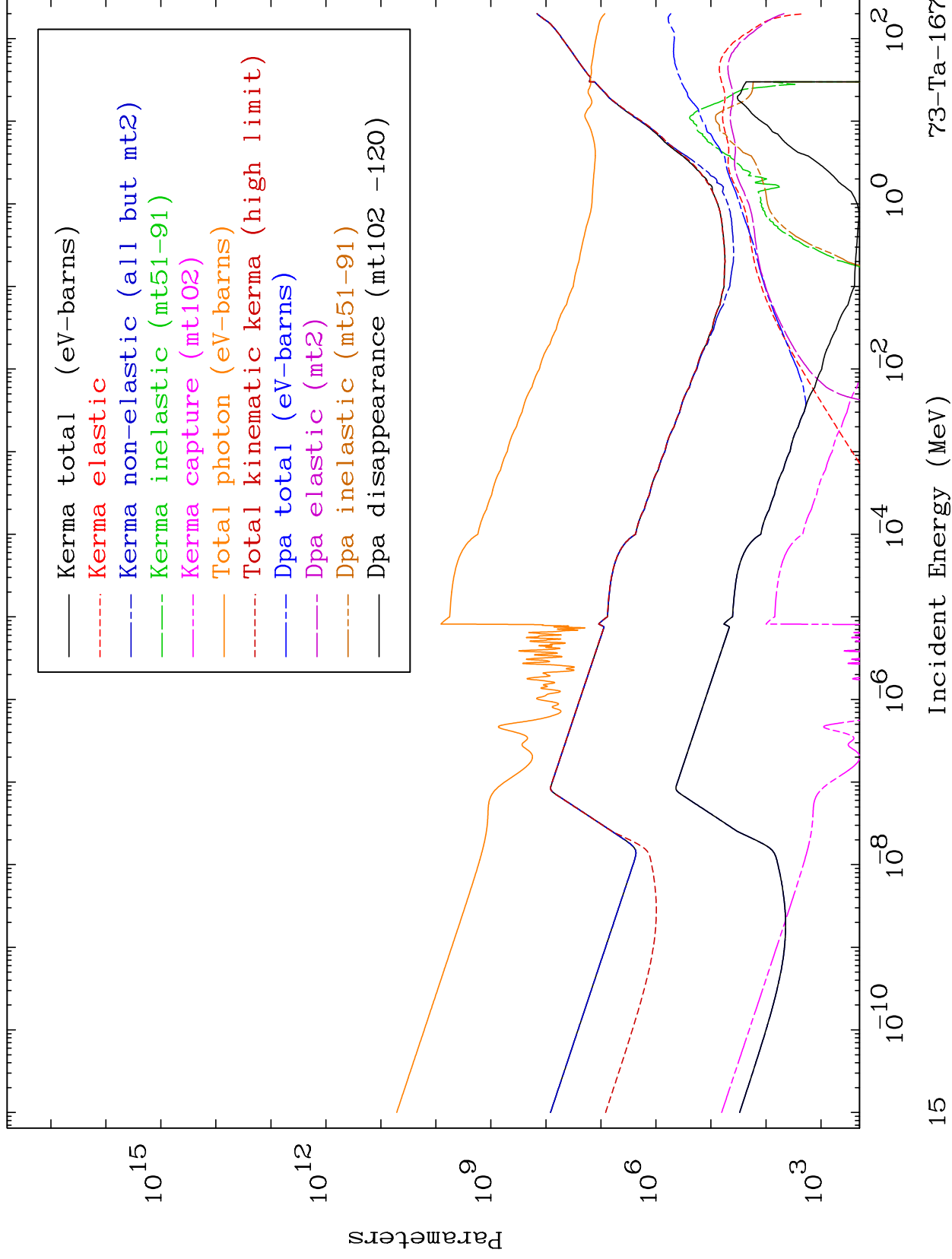
73-Ta-167



14

Incident Energy (MeV)

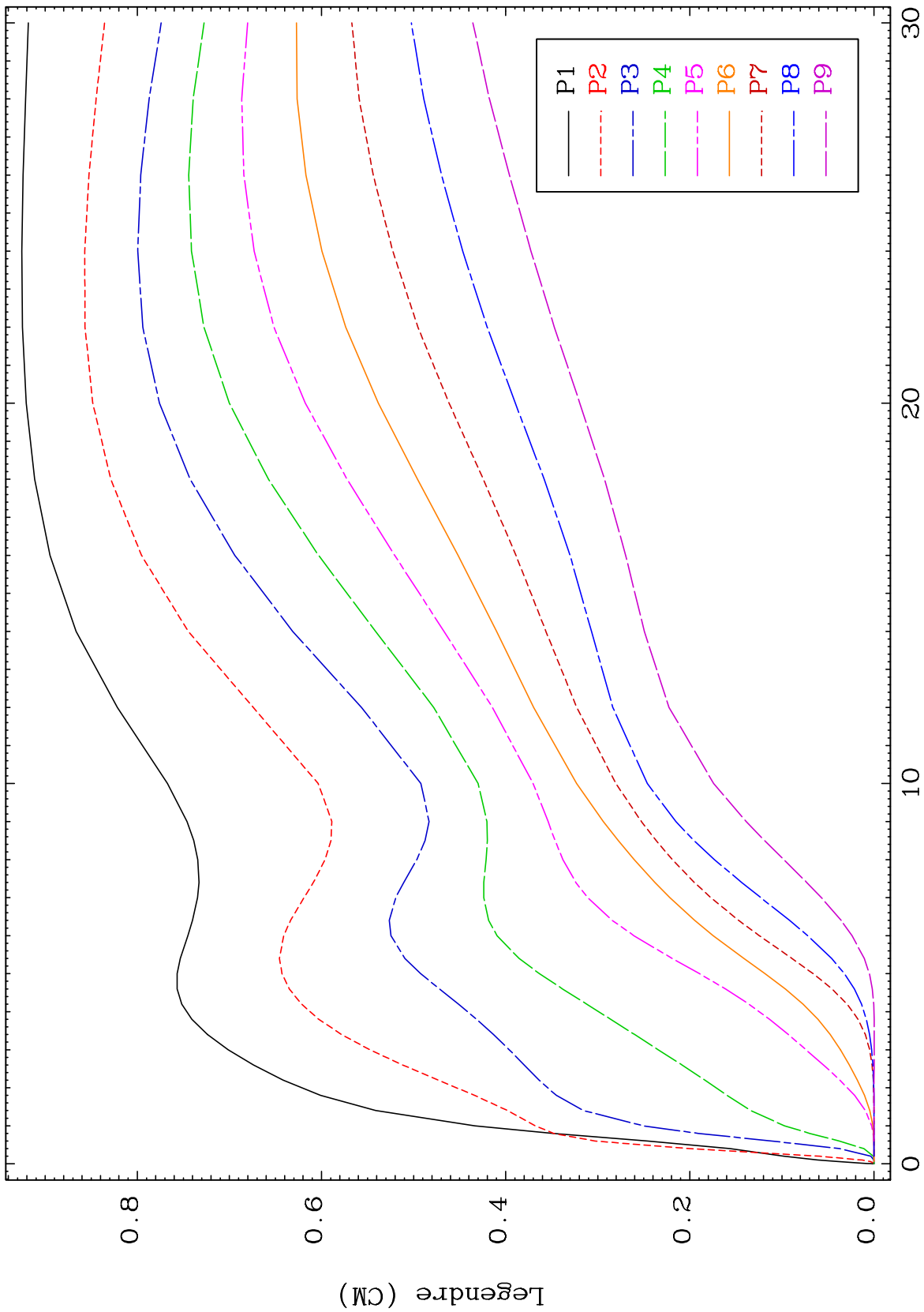
73-Ta-167



MAT 7286

Elastic Legendre Coefficients

⁷³Ta-167



16

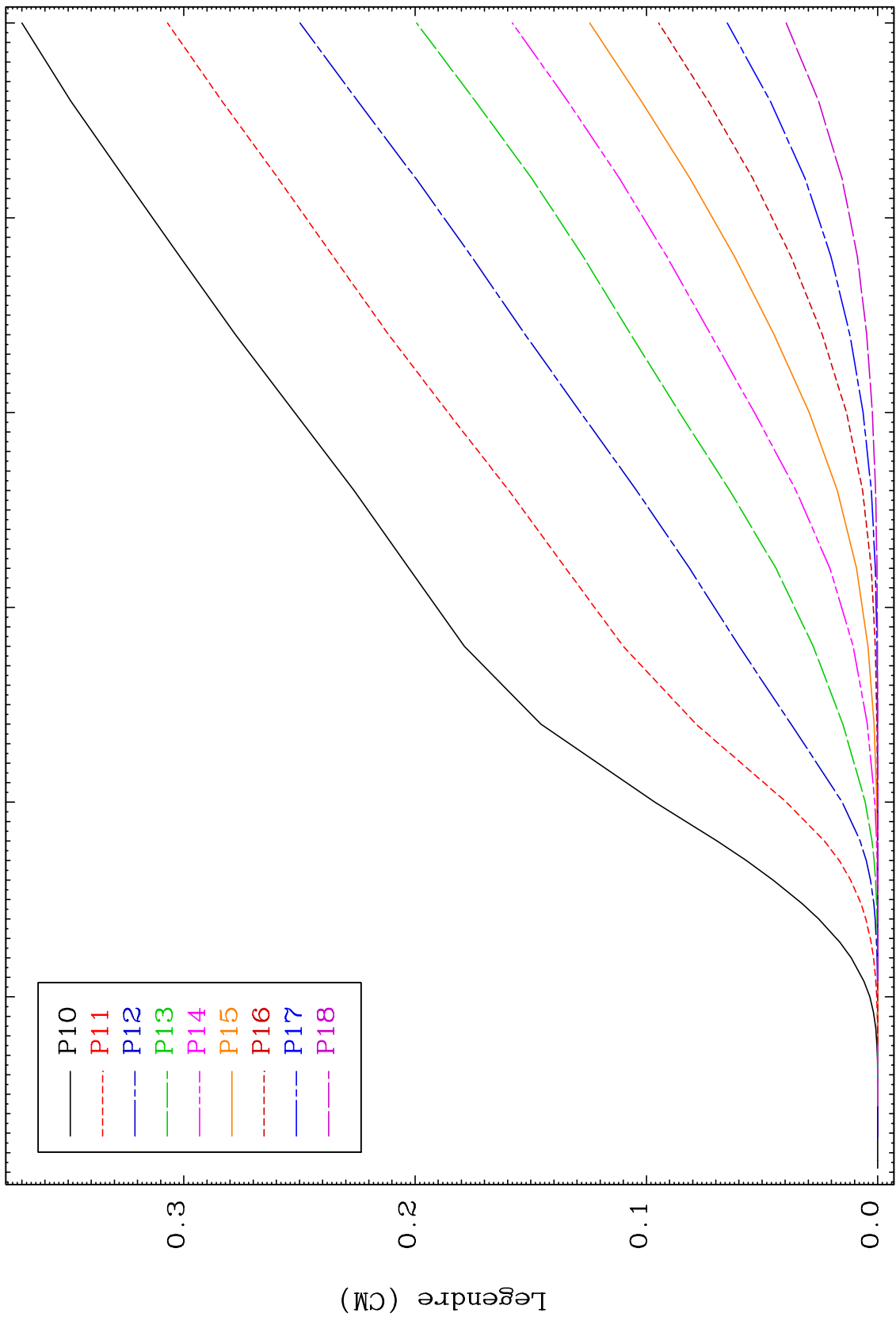
Incident Energy (MeV)

⁷³Ta-167

MAT 7286

Elastic Legendre Coefficients

⁷³Ta-167



17

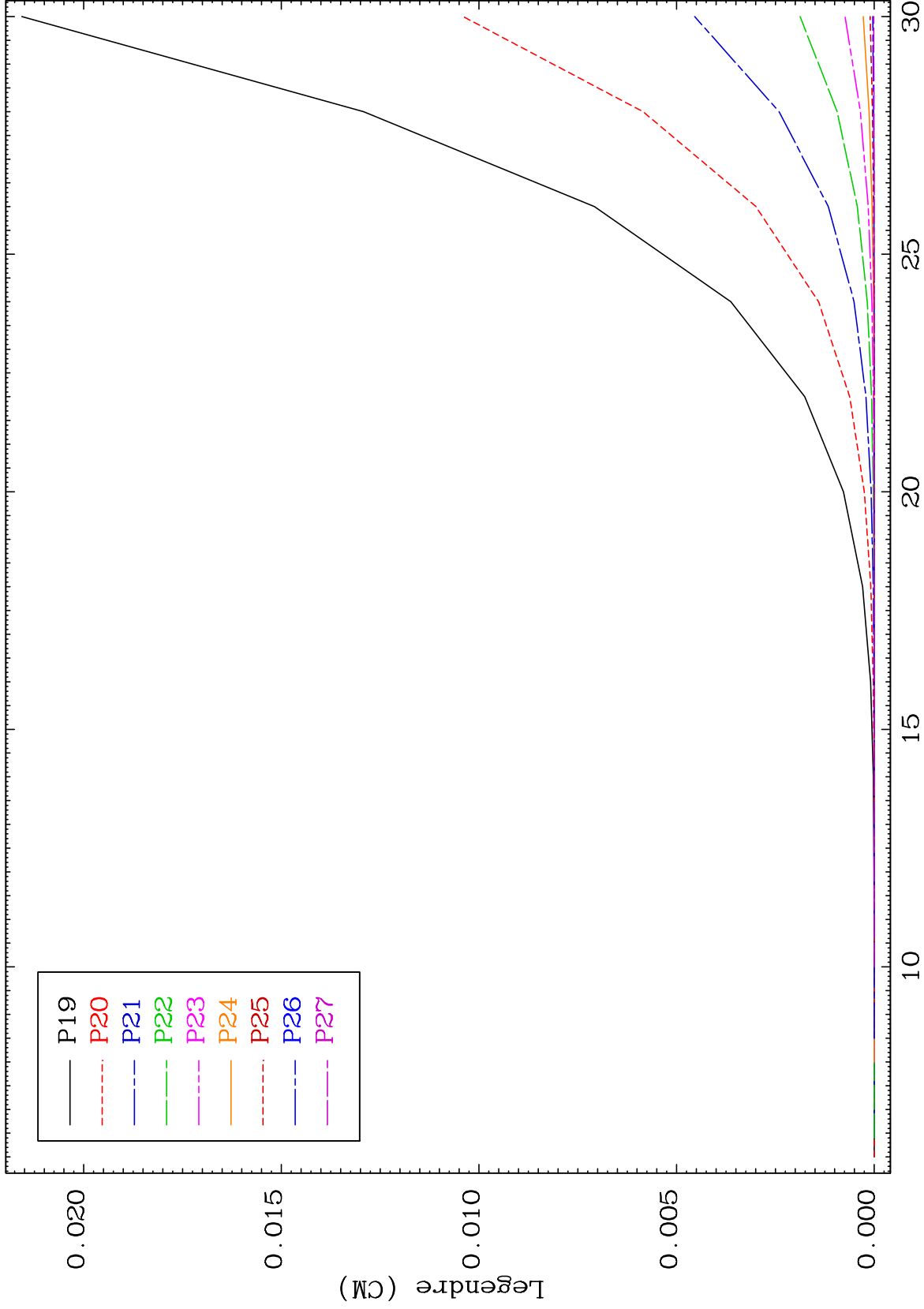
Incident Energy (MeV)

⁷³Ta-167

MAT 7286

Elastic Legendre Coefficients

73-Ta-167



18

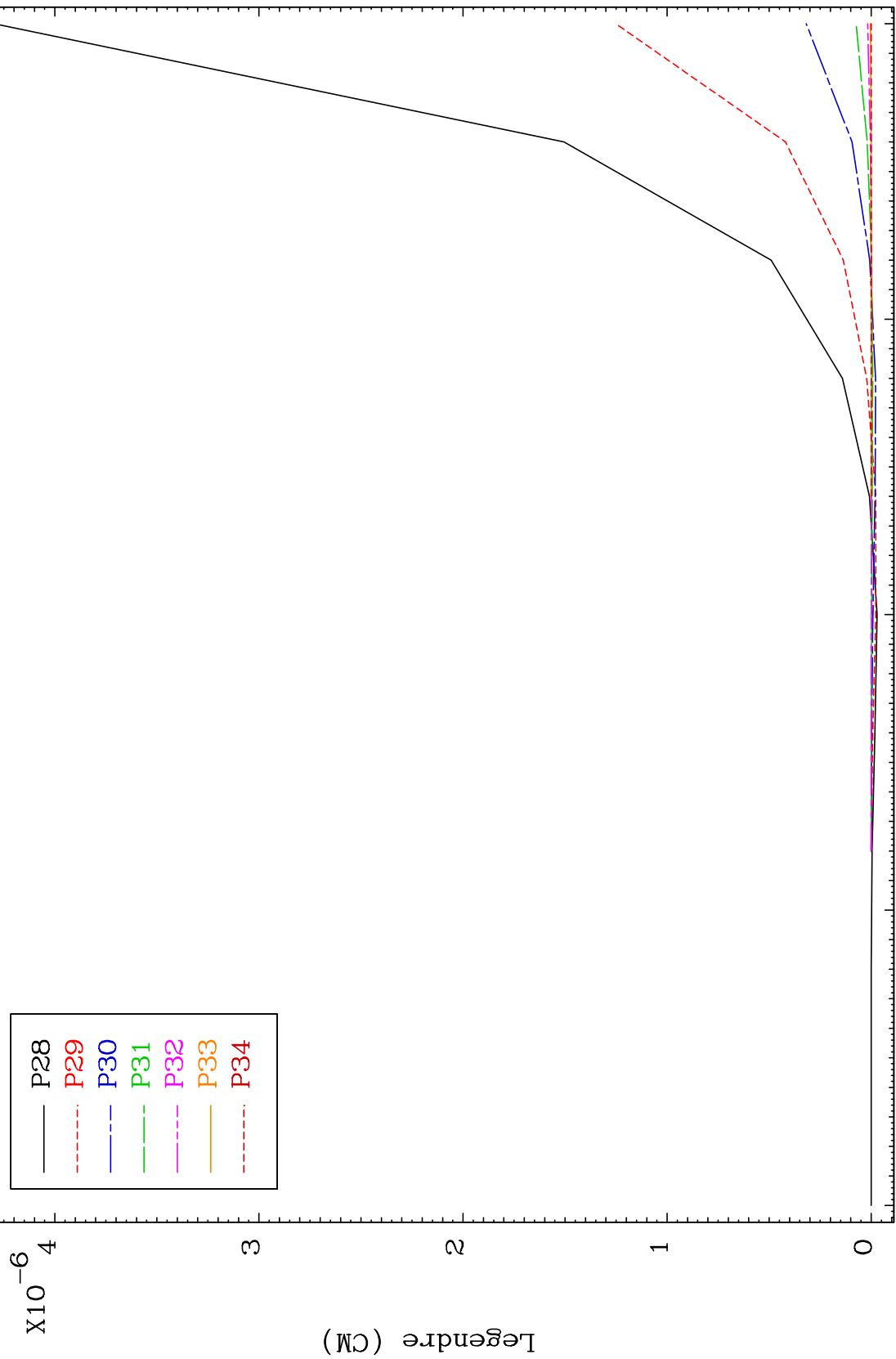
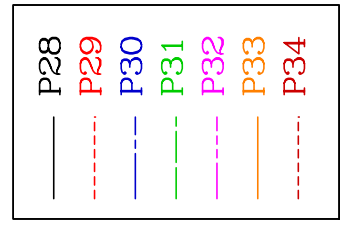
Incident Energy (MeV)

73-Ta-167

MAT 7286

Elastic Legendre Coefficients

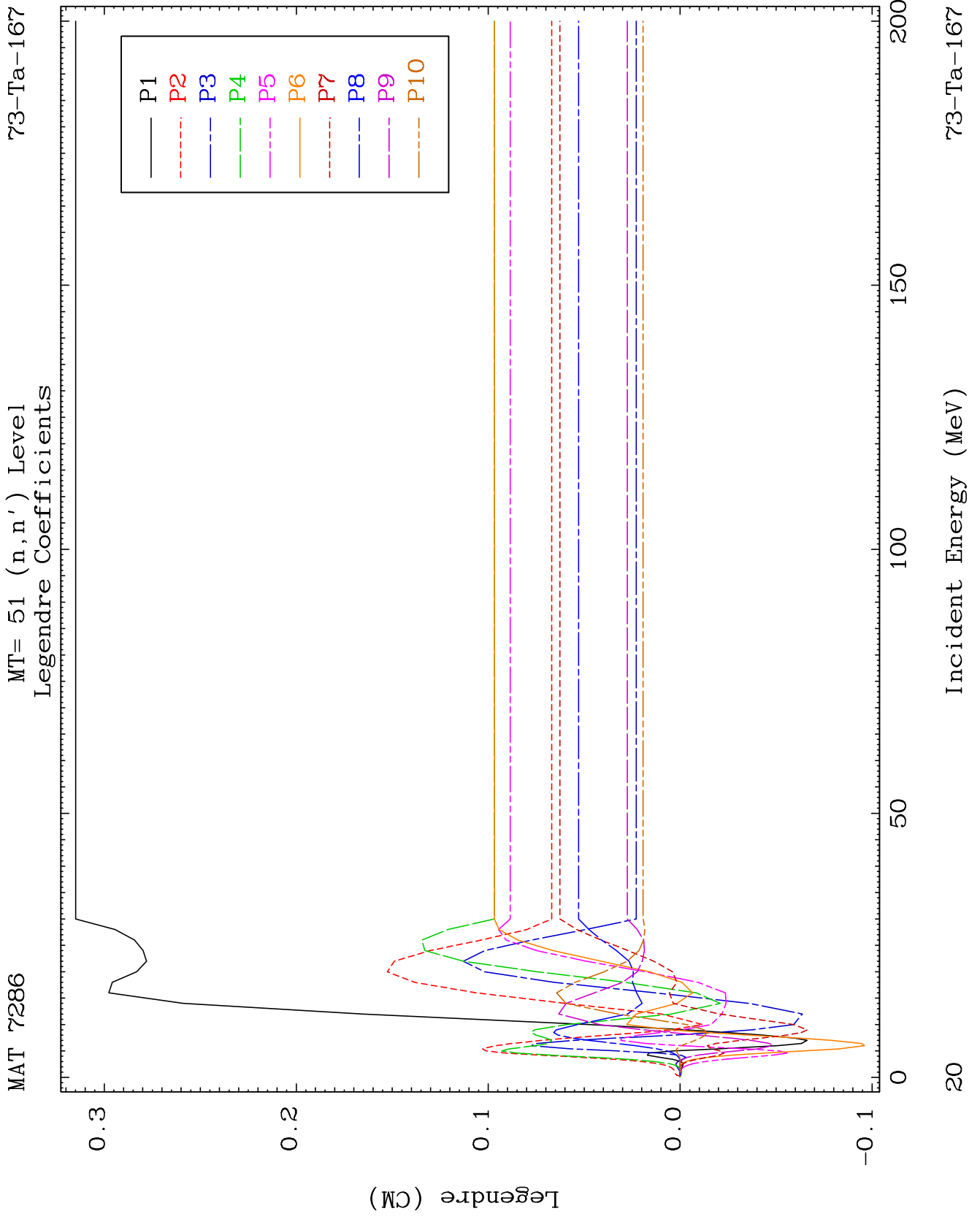
73-Ta-167



19

Incident Energy (MeV)

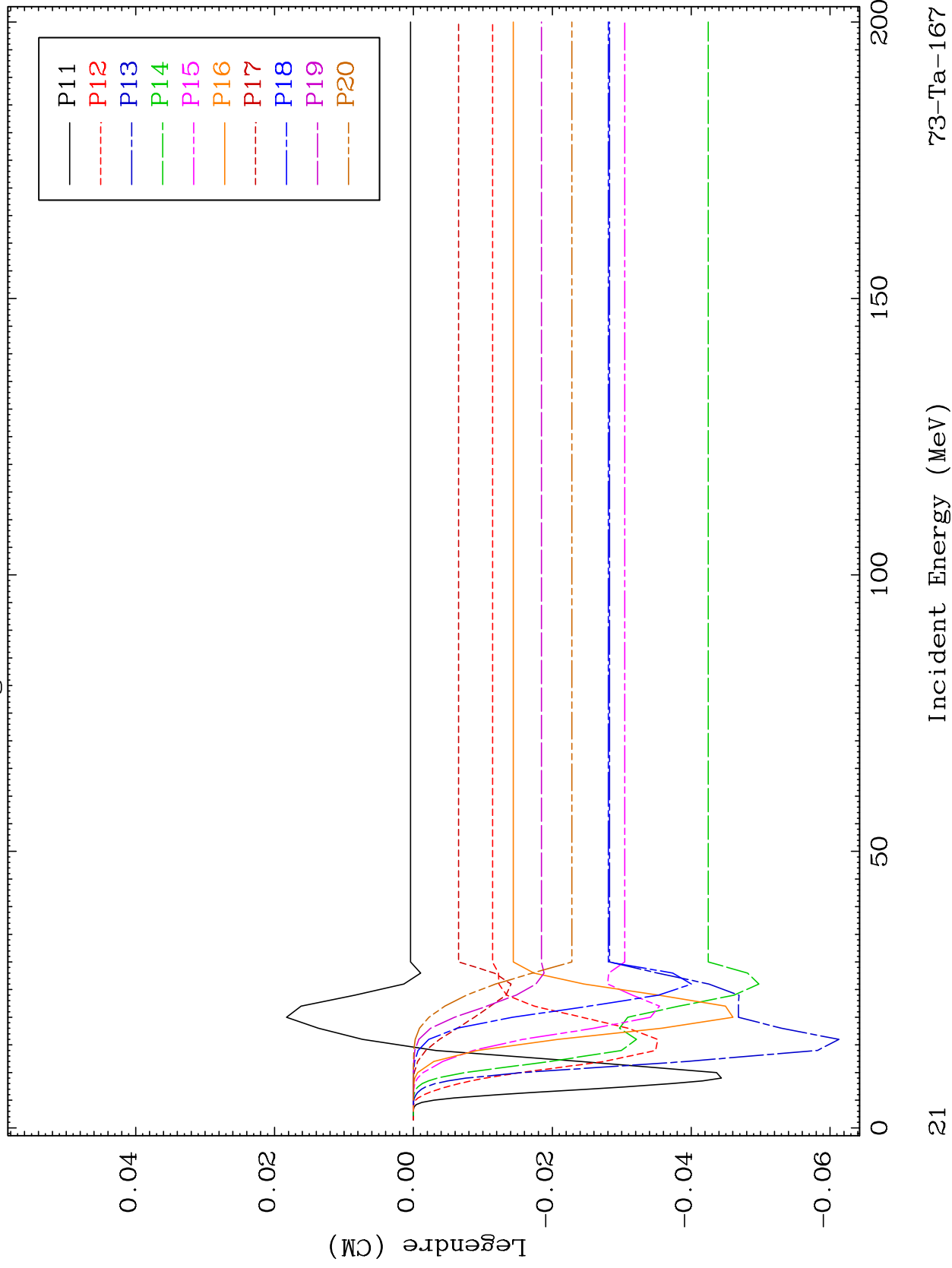
73-Ta-167



MAT 7286

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

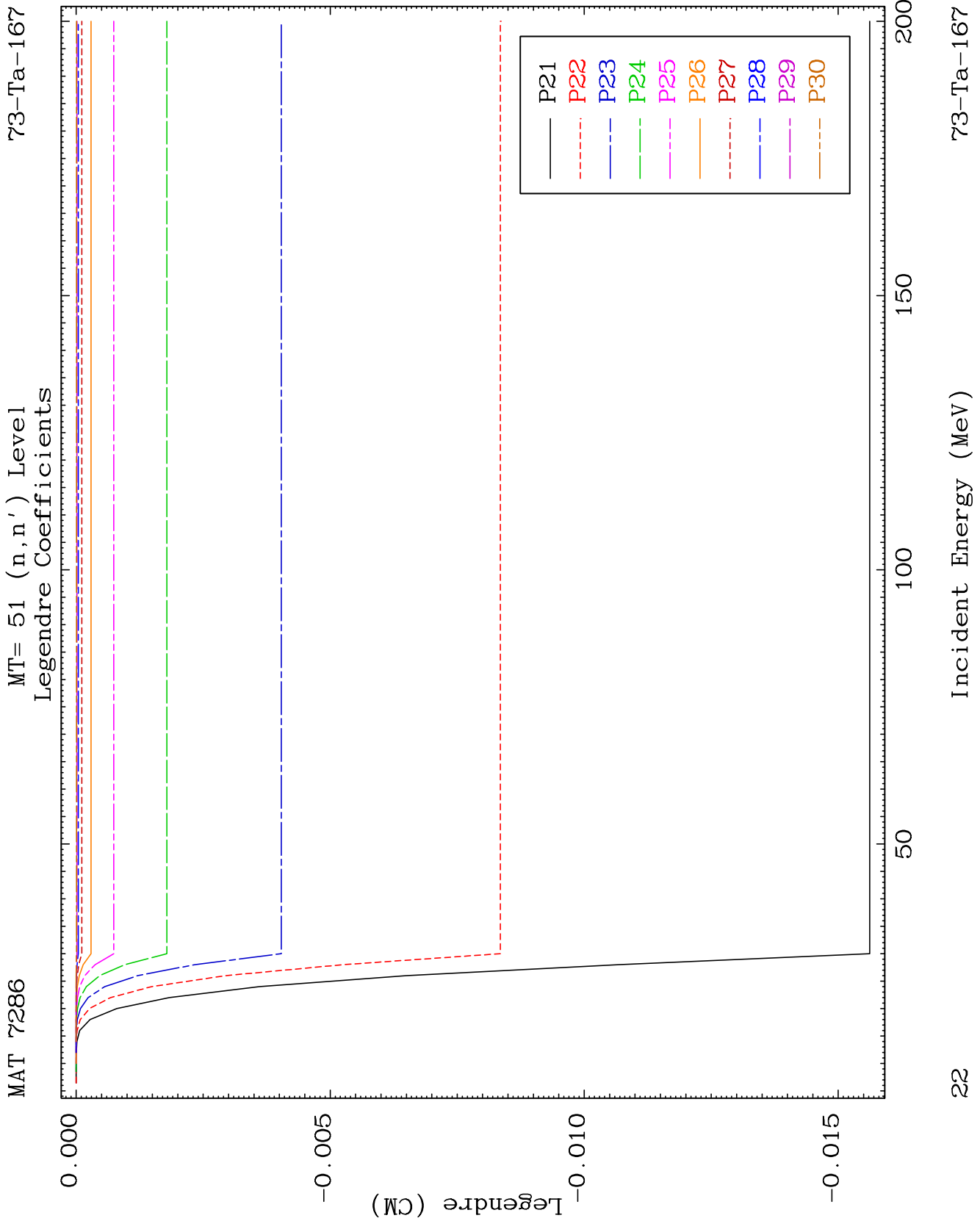
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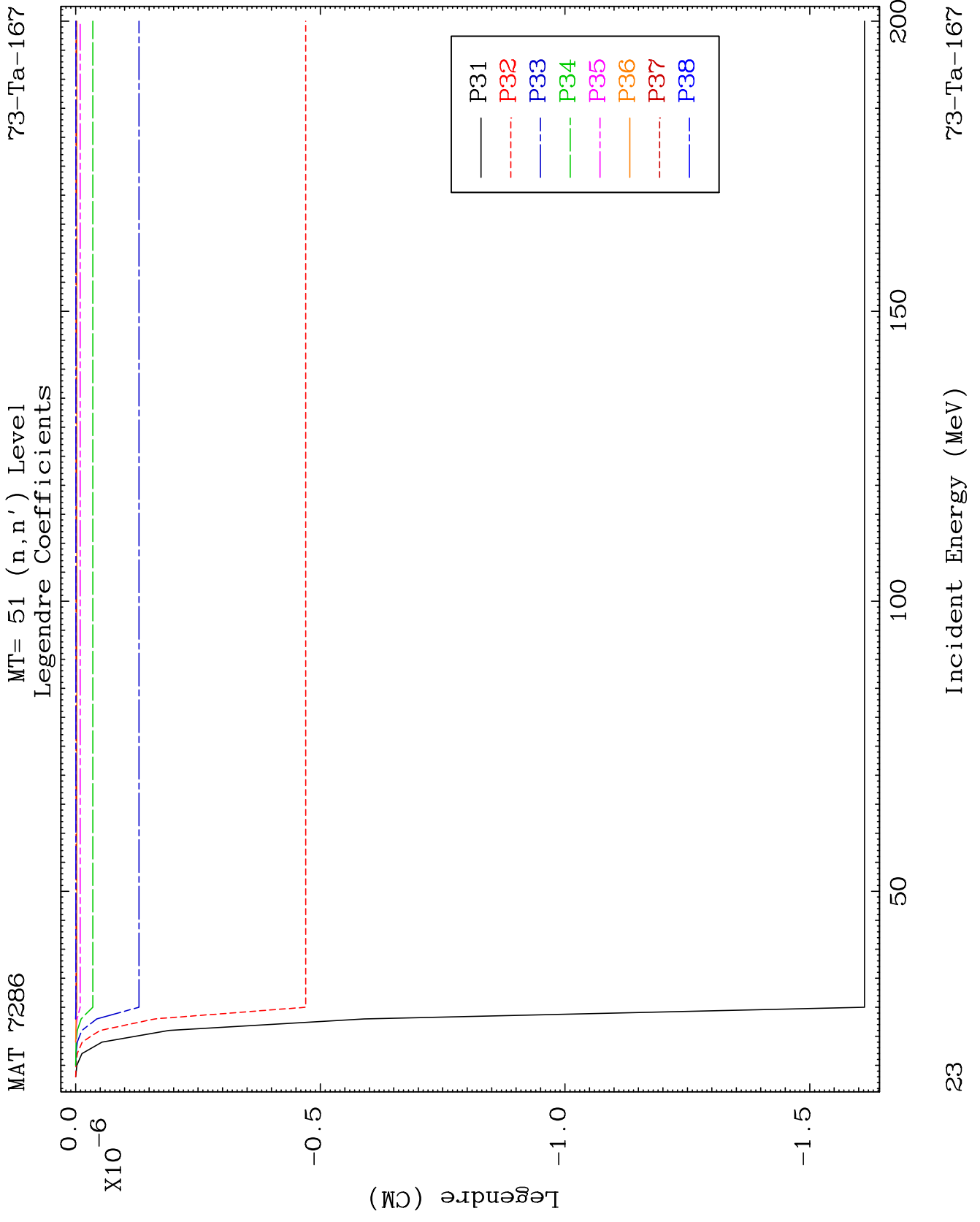


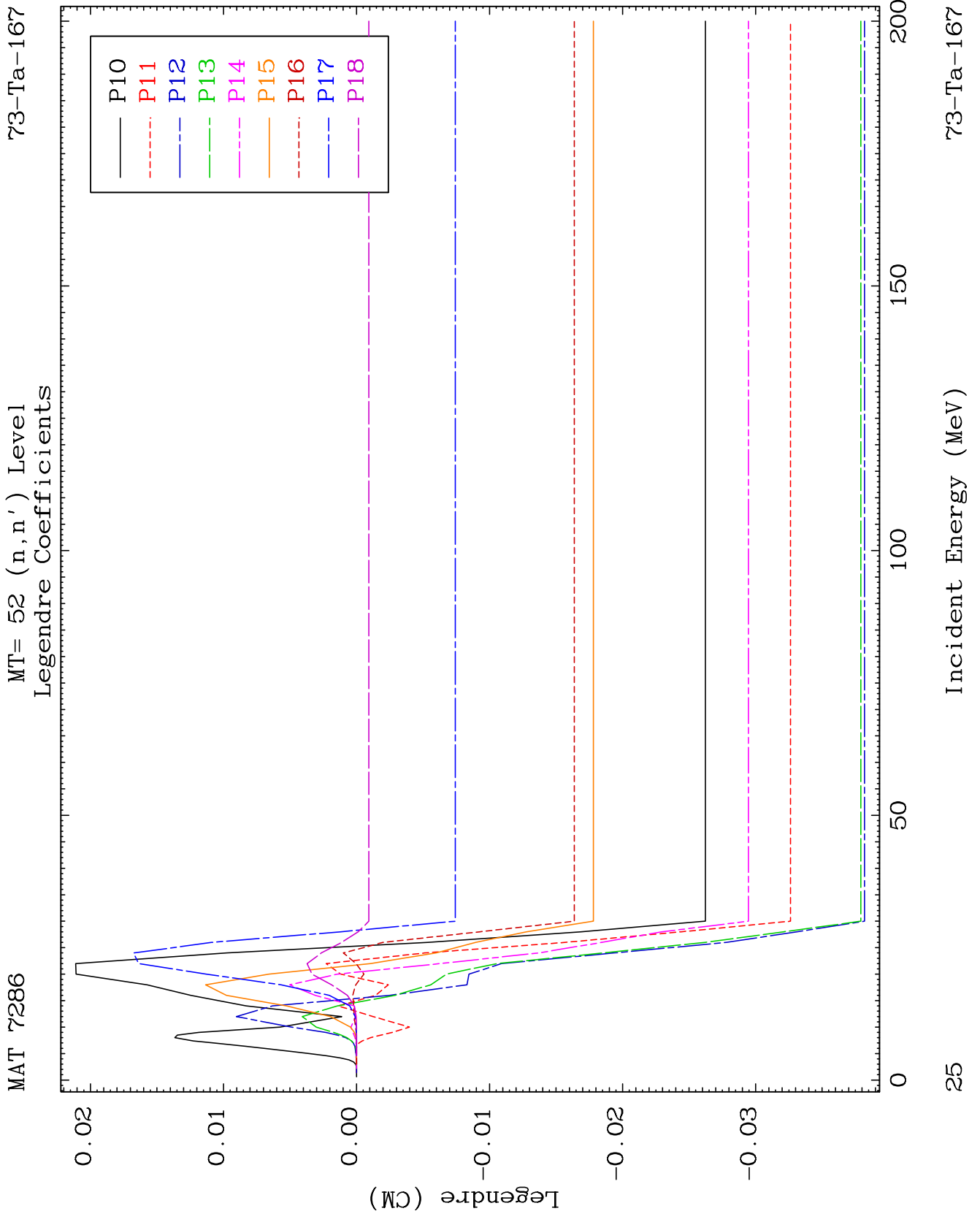
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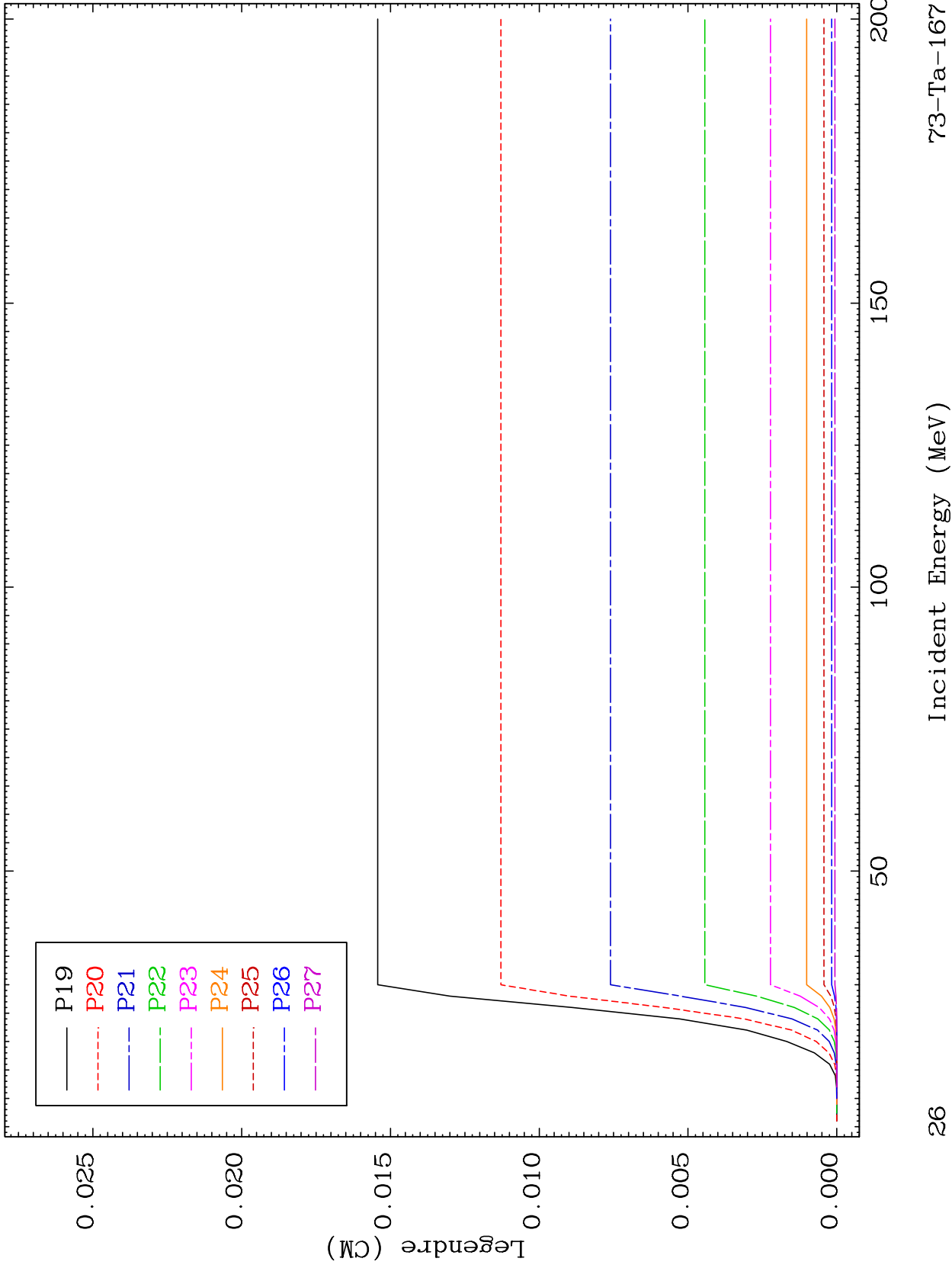
Incident Energy (MeV)

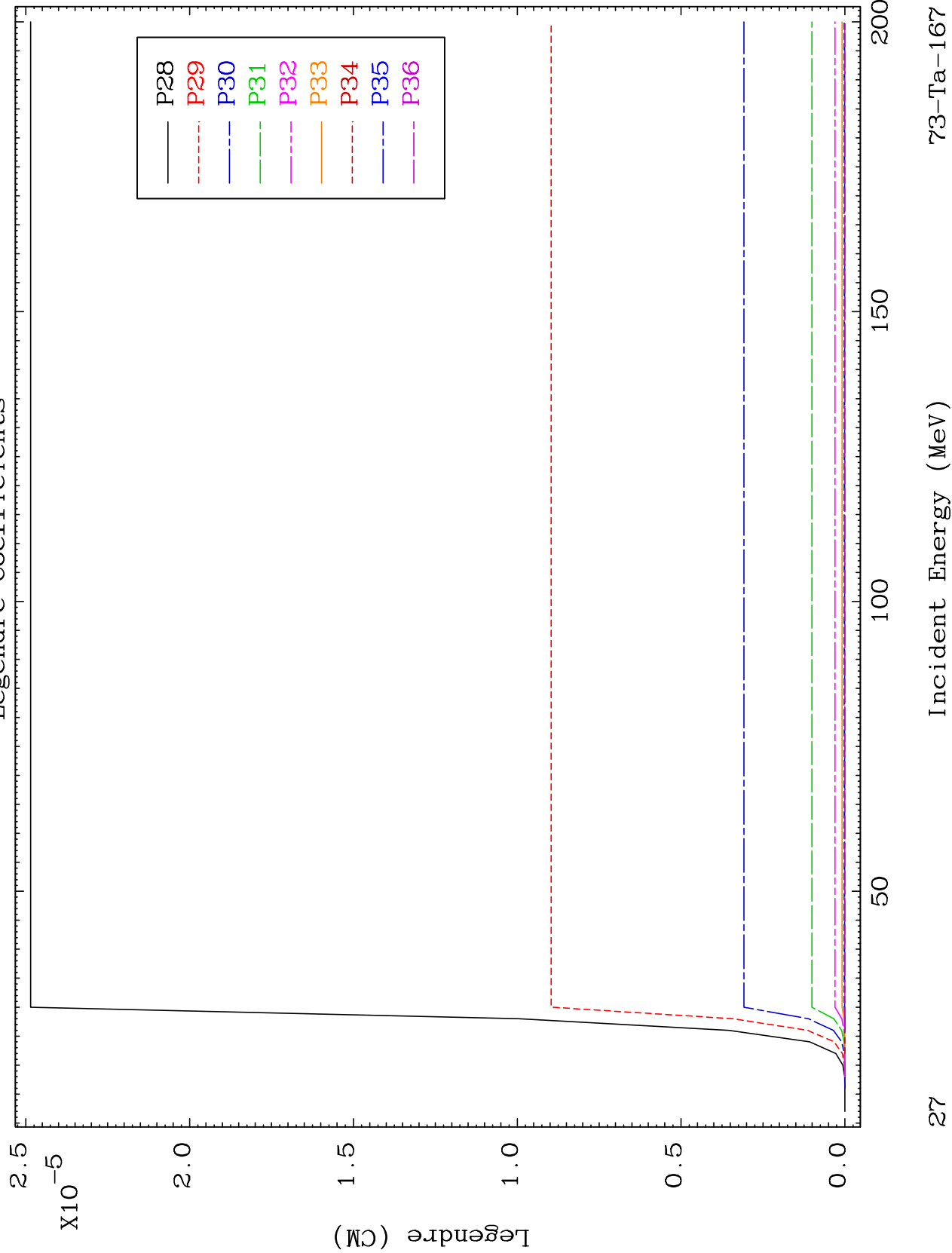
21

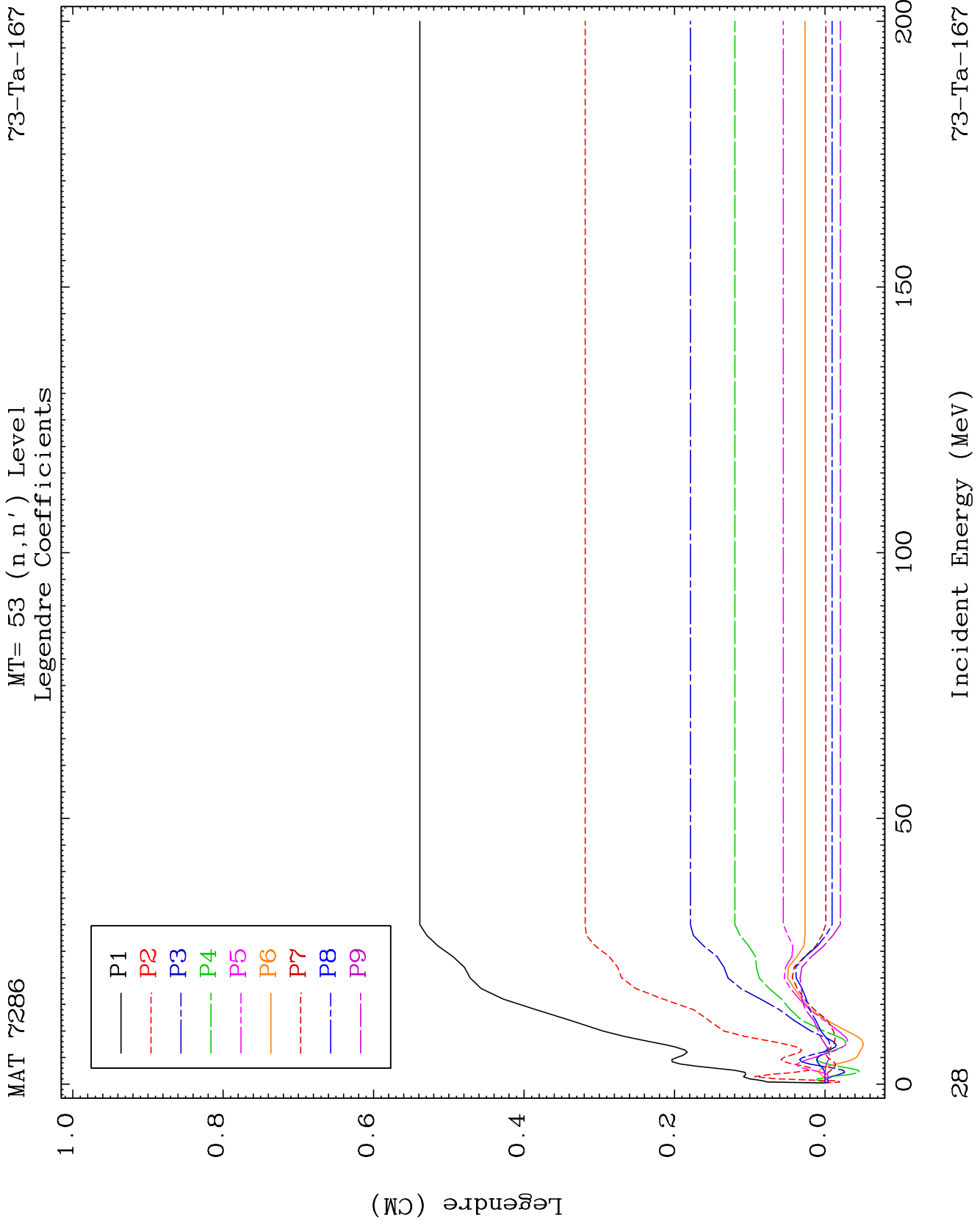








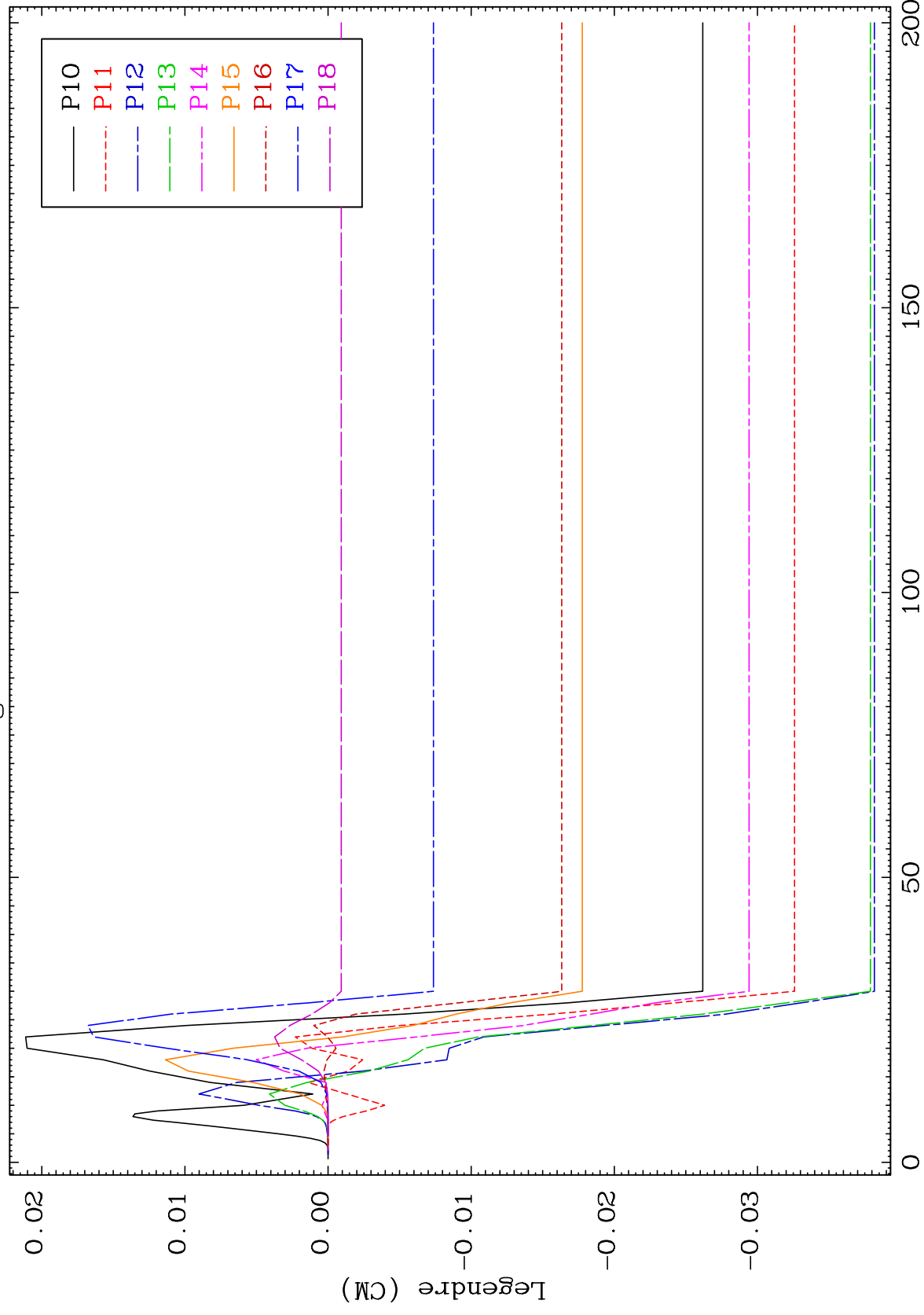




MAT 7286

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

73-Ta-167



29

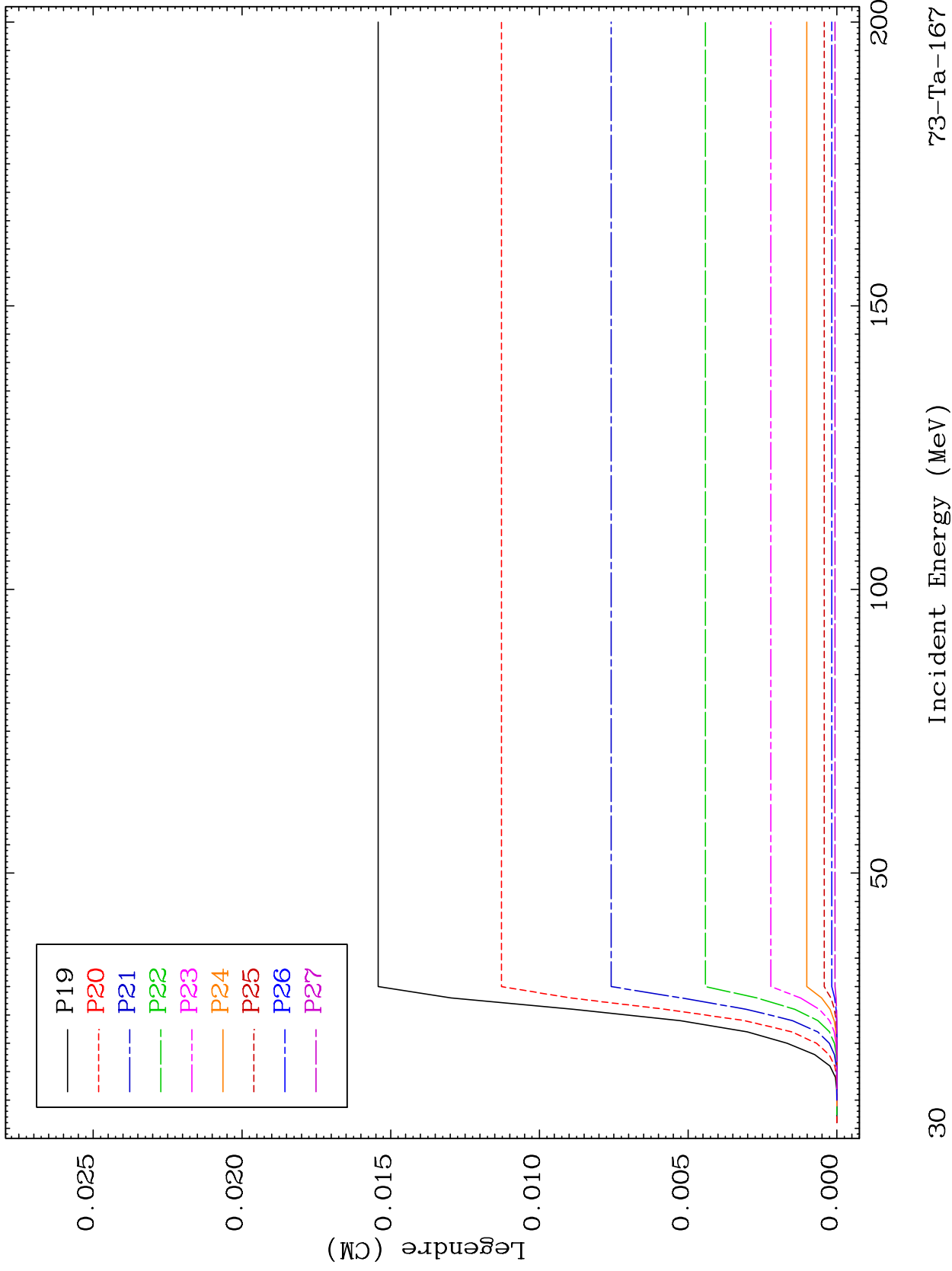
Incident Energy (MeV)

73-Ta-167

MAT 7286

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

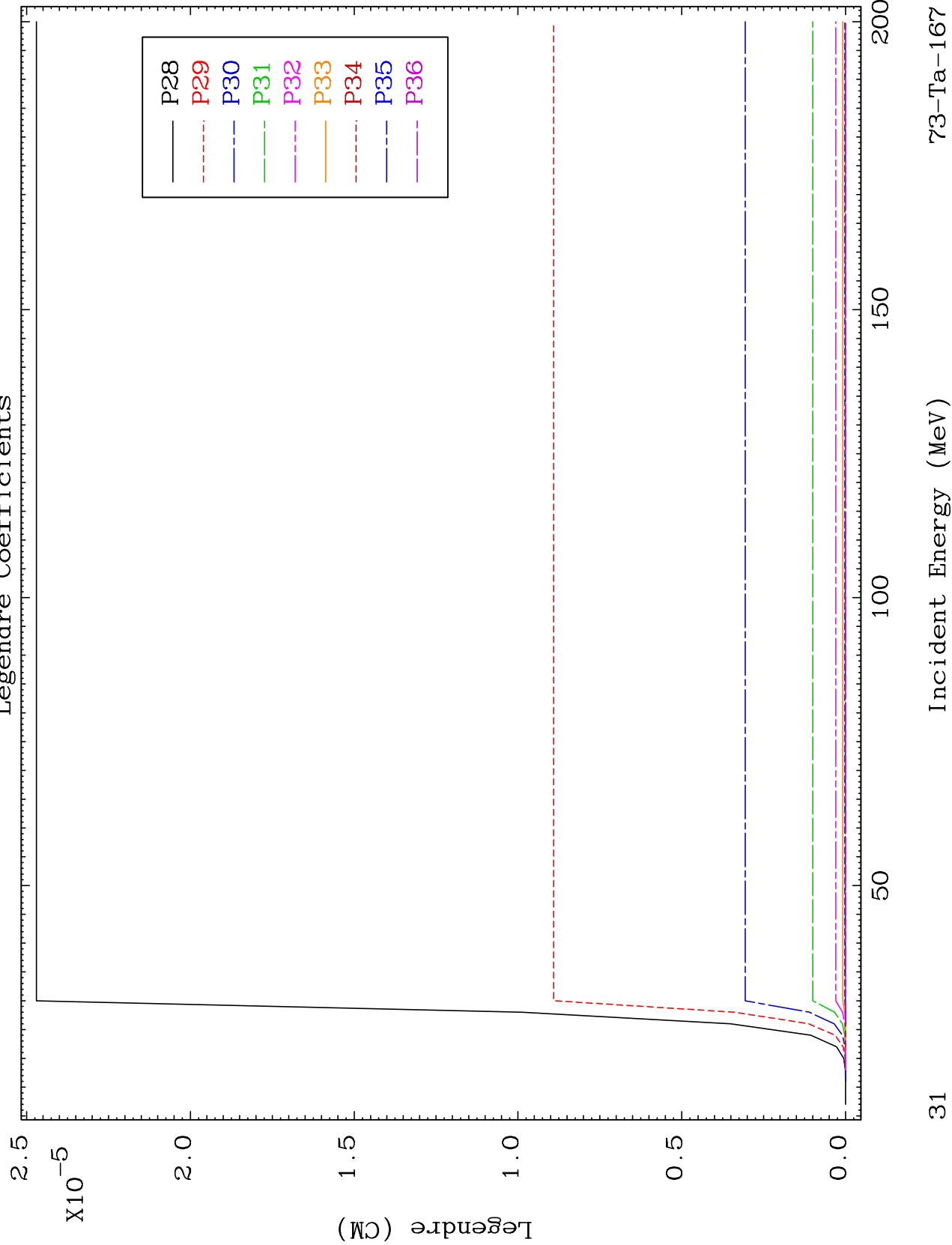
73-Ta-167



30

Incident Energy (MeV)

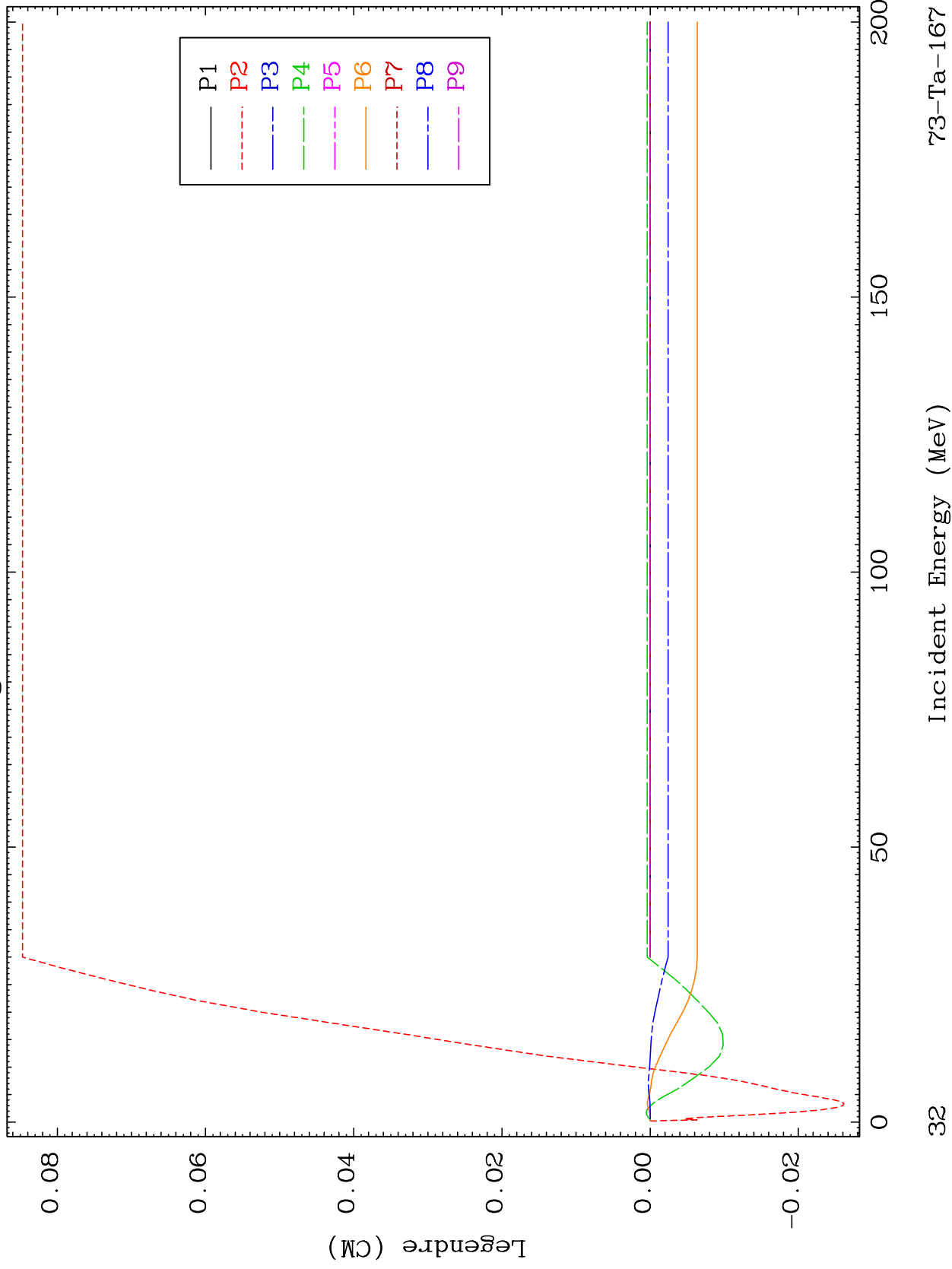
73-Ta-167



MAT 7286

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

73-Ta-167



73-Ta-167

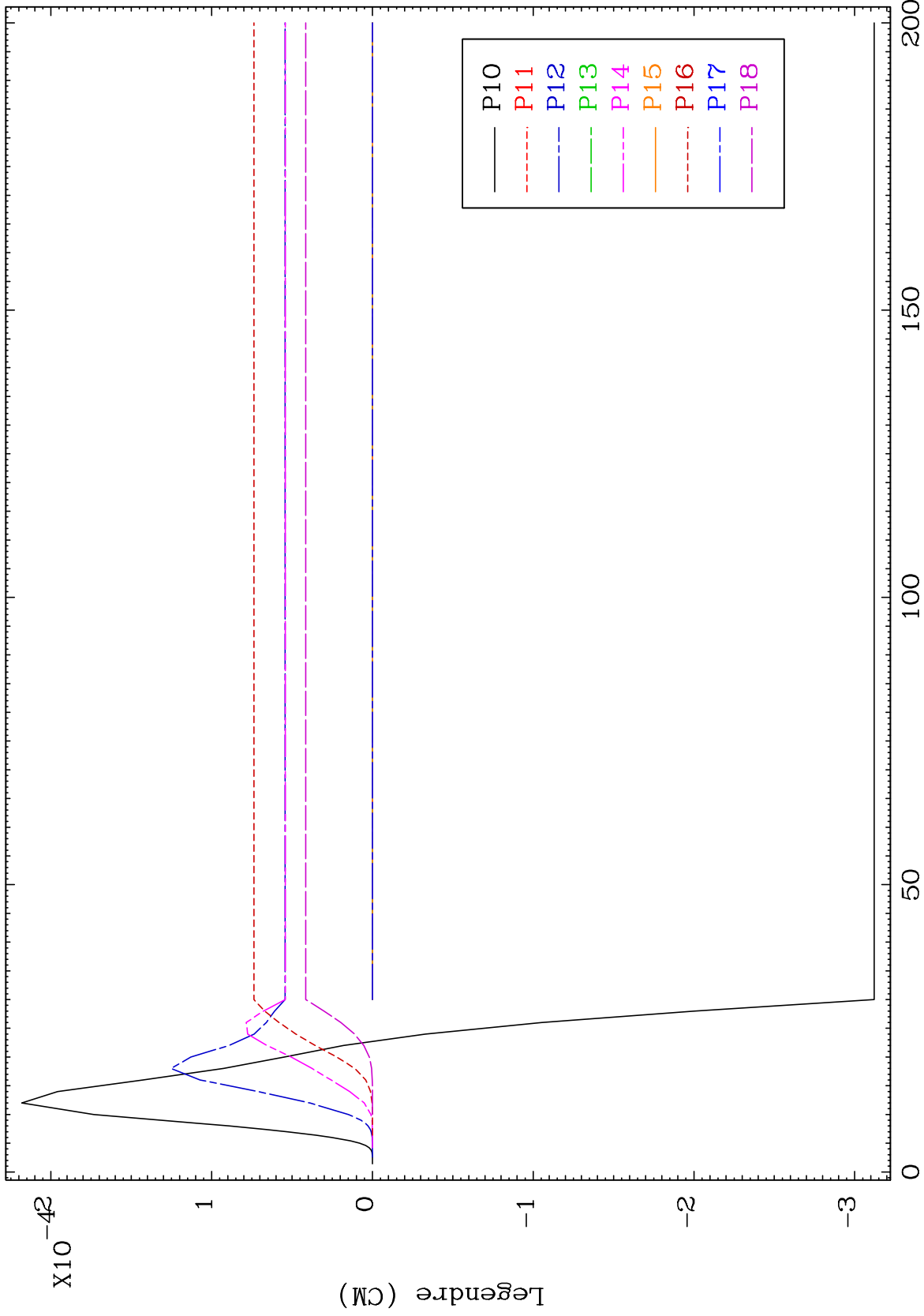
Incident Energy (MeV)

32

MAT 7286

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

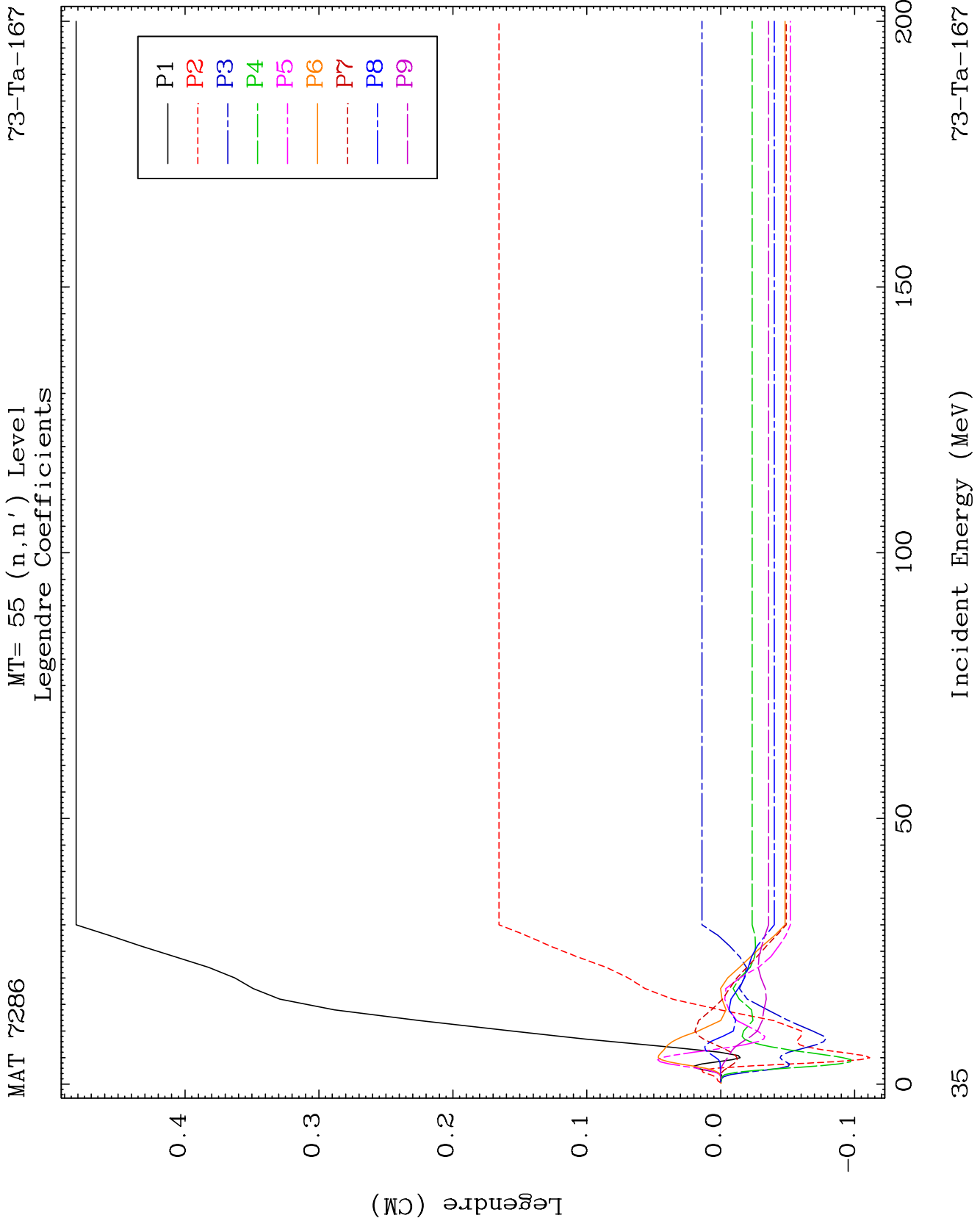
73-Ta-167



33

Incident Energy (MeV)

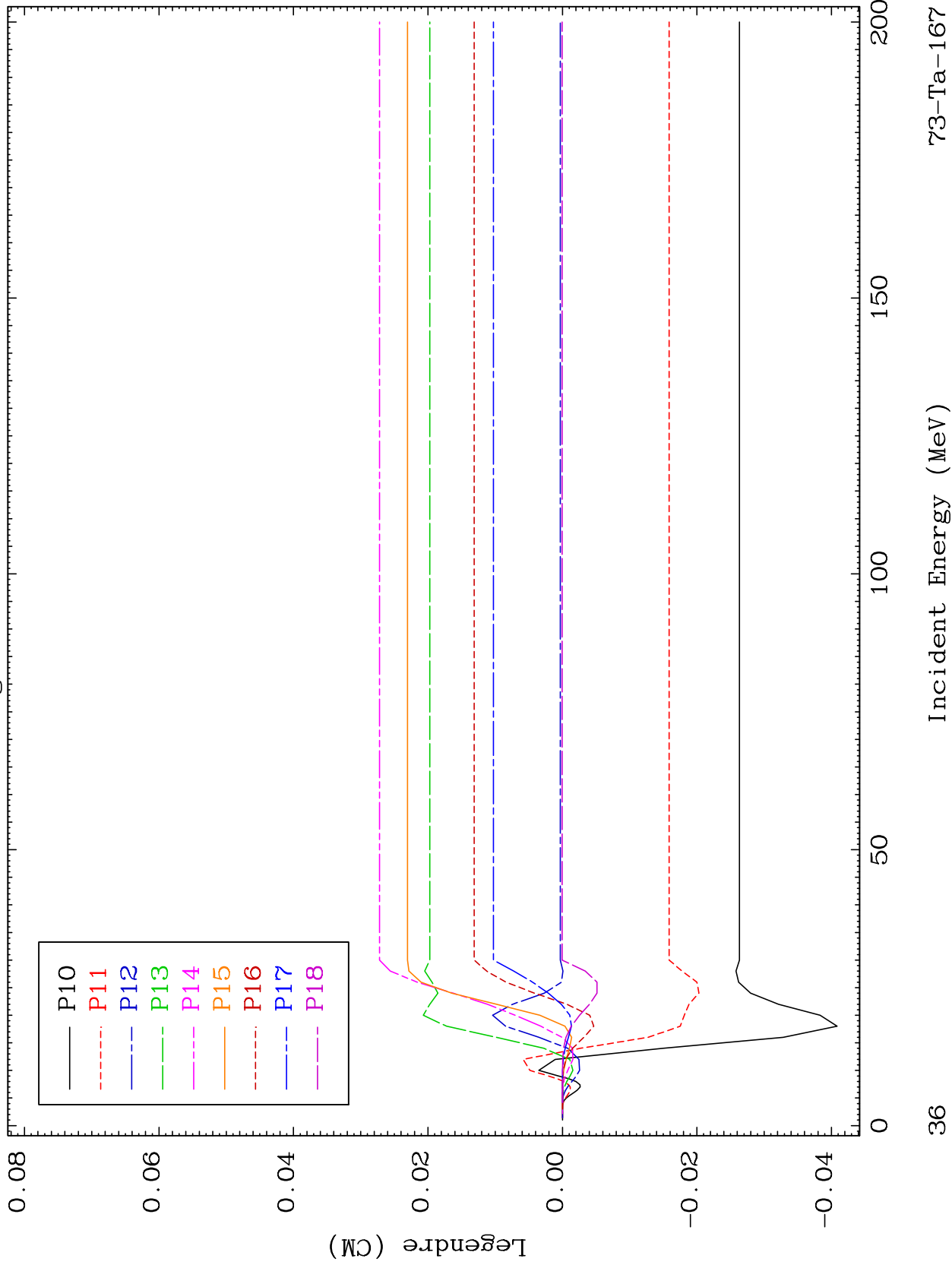
73-Ta-167



MAT 7286

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

73-Ta-167



36

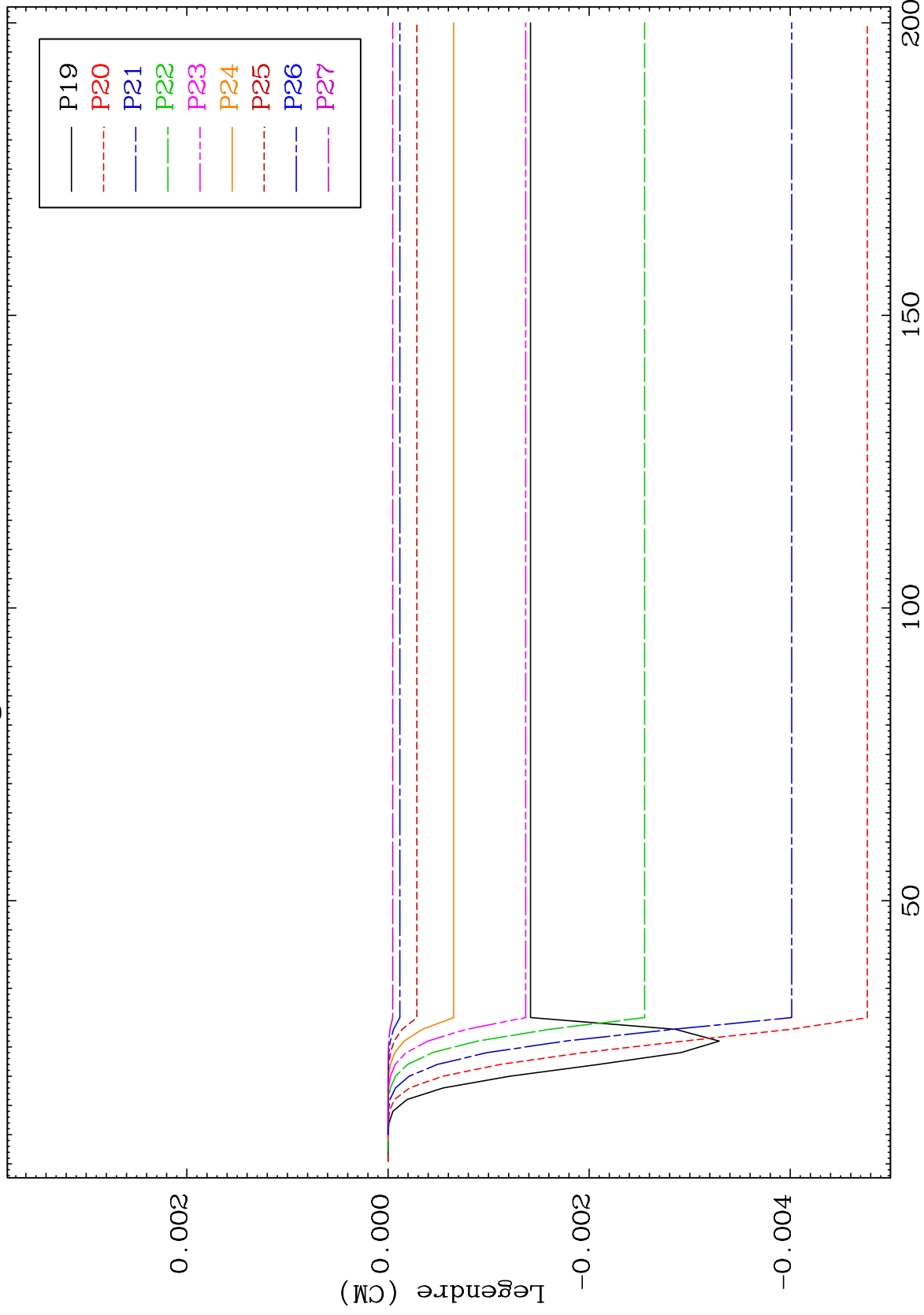
Incident Energy (MeV)

73-Ta-167

MAT 7286

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

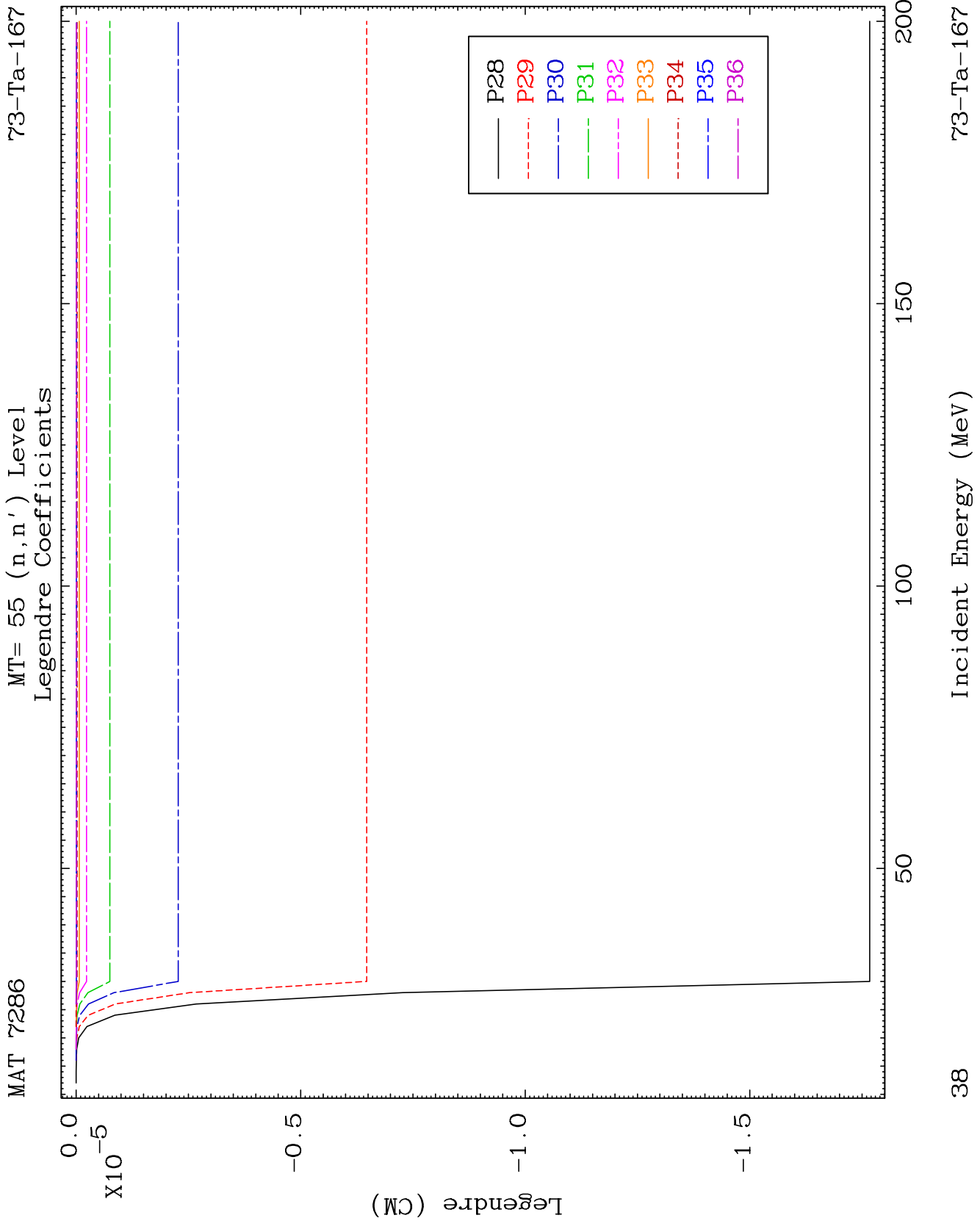
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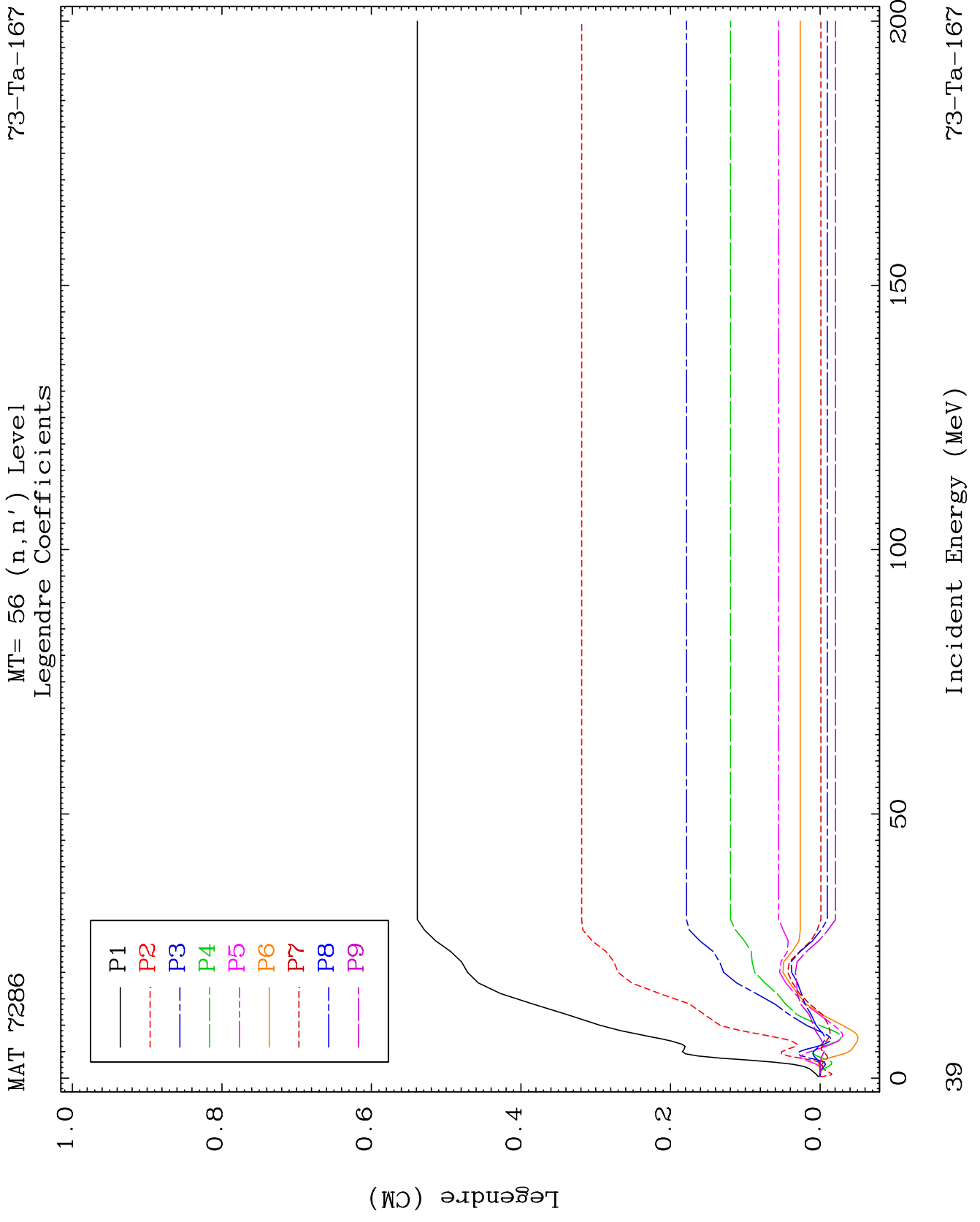


37

Incident Energy (MeV)

73-Ta-167

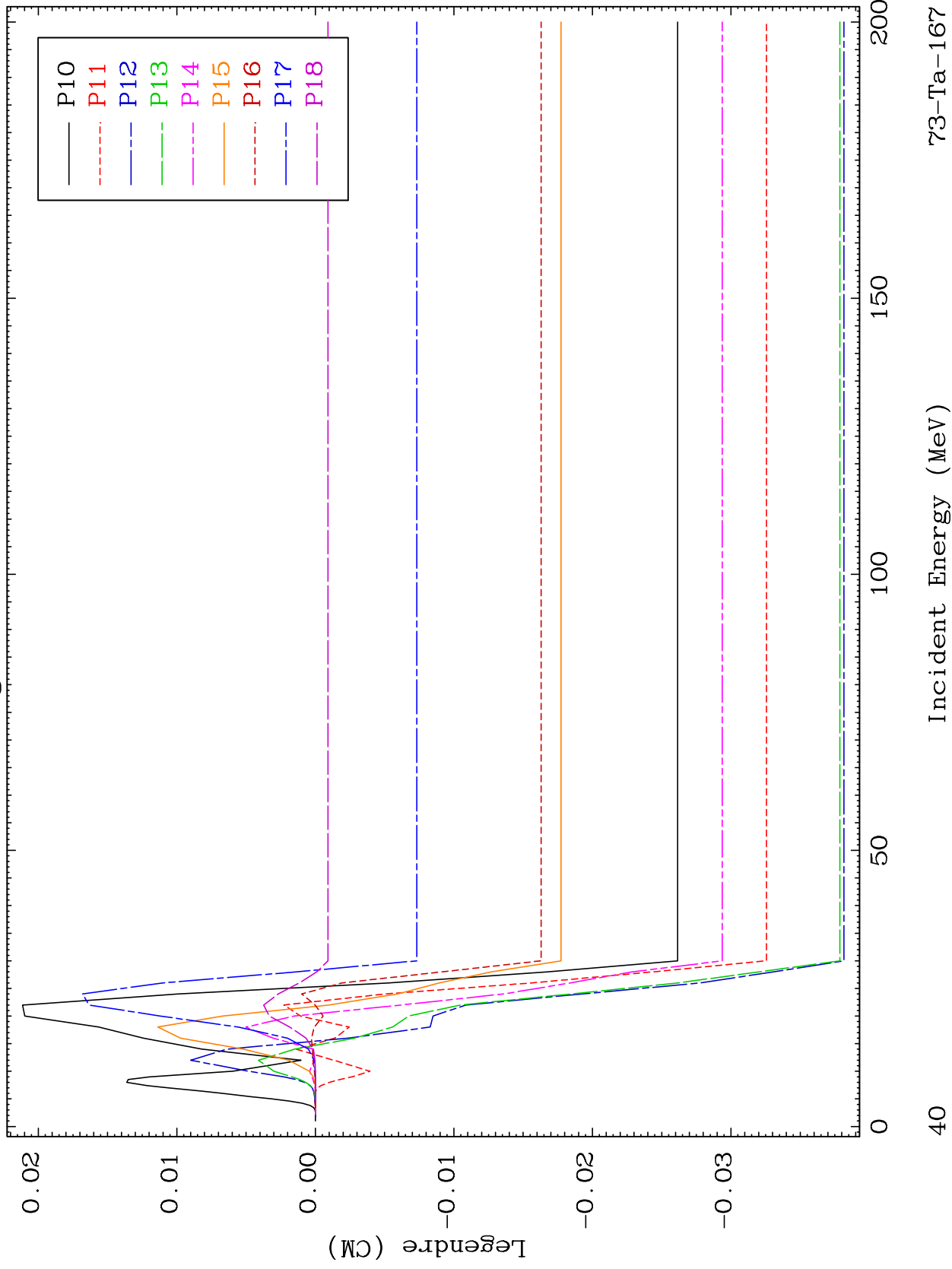




MAT 7286

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

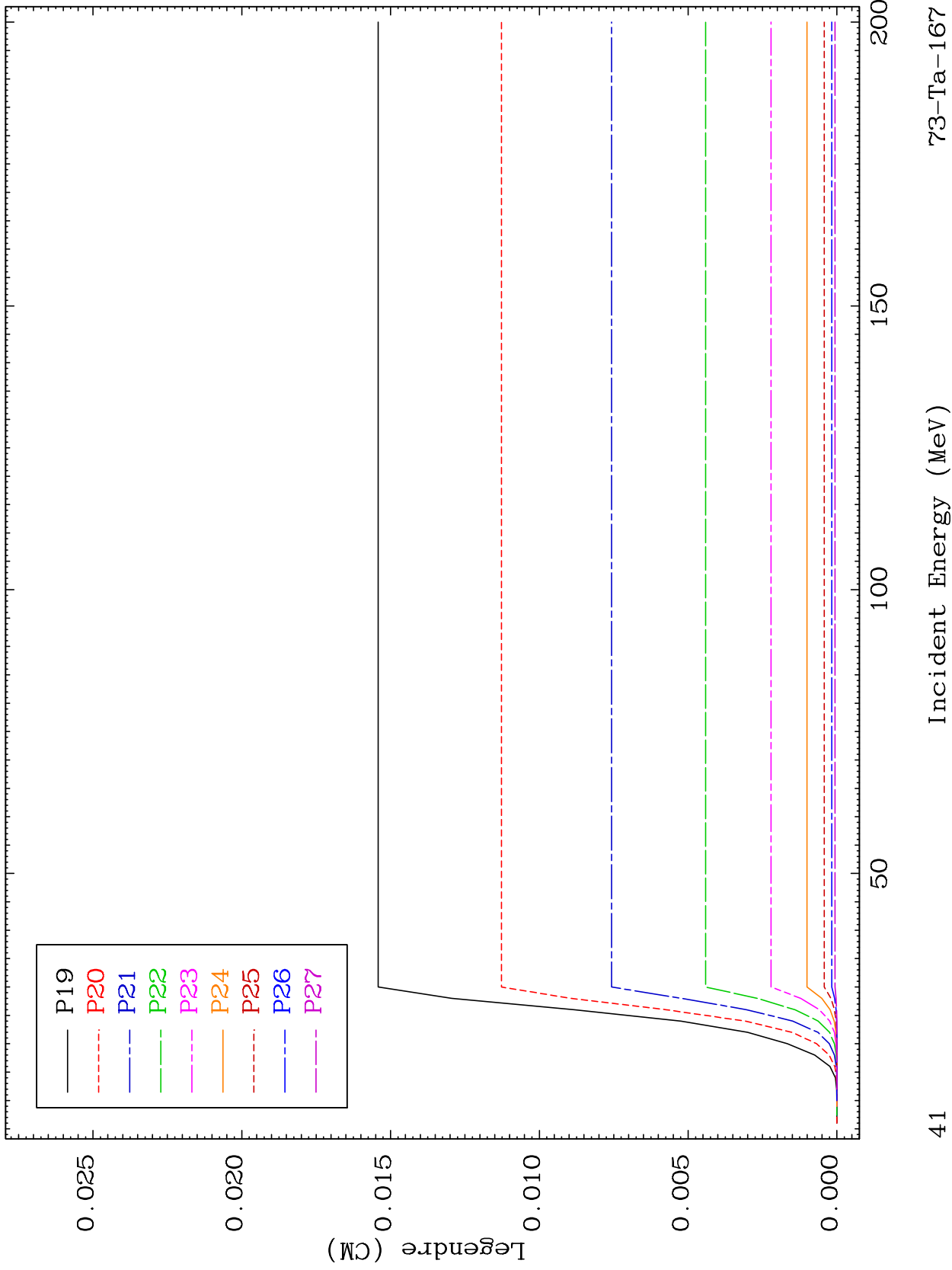
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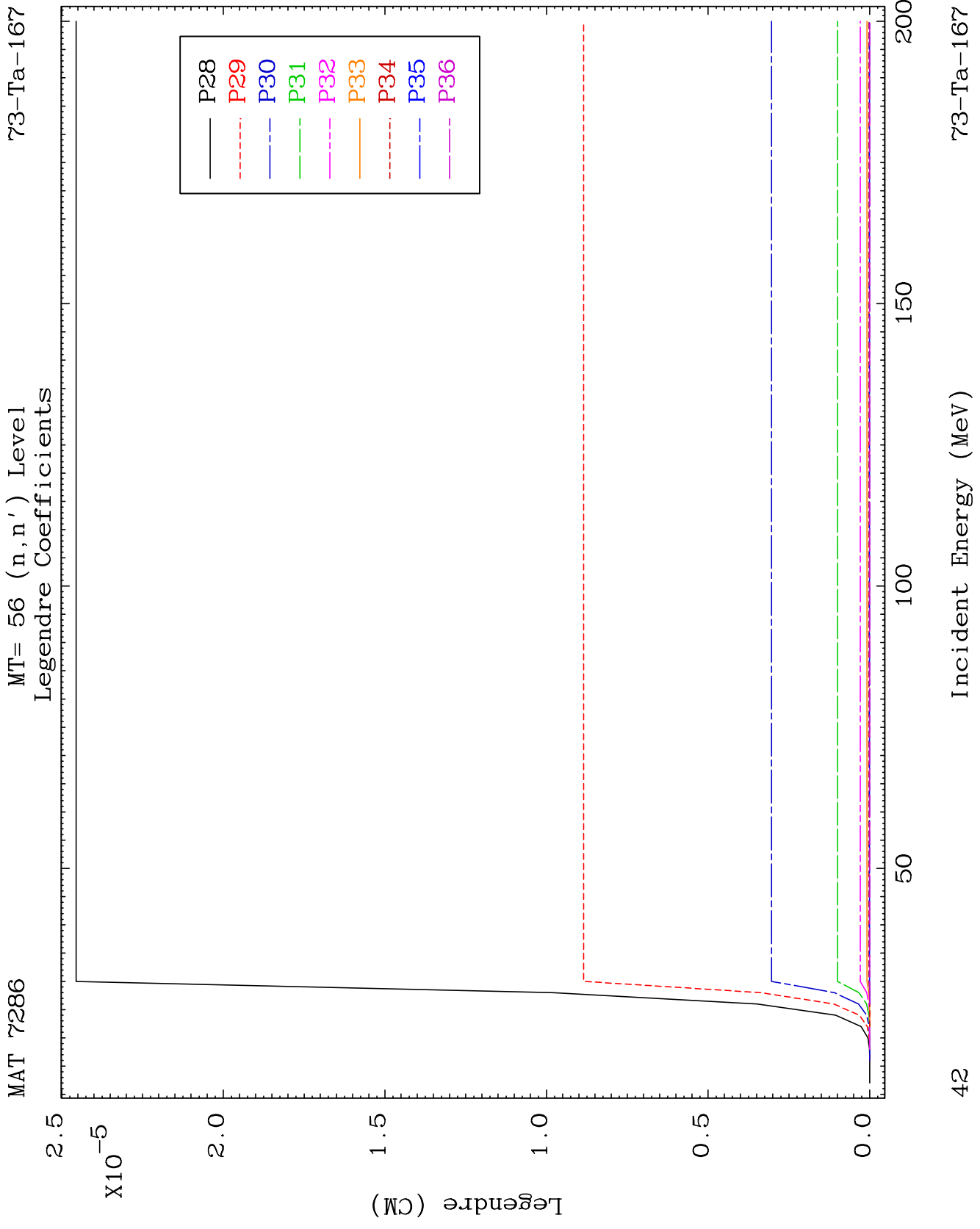


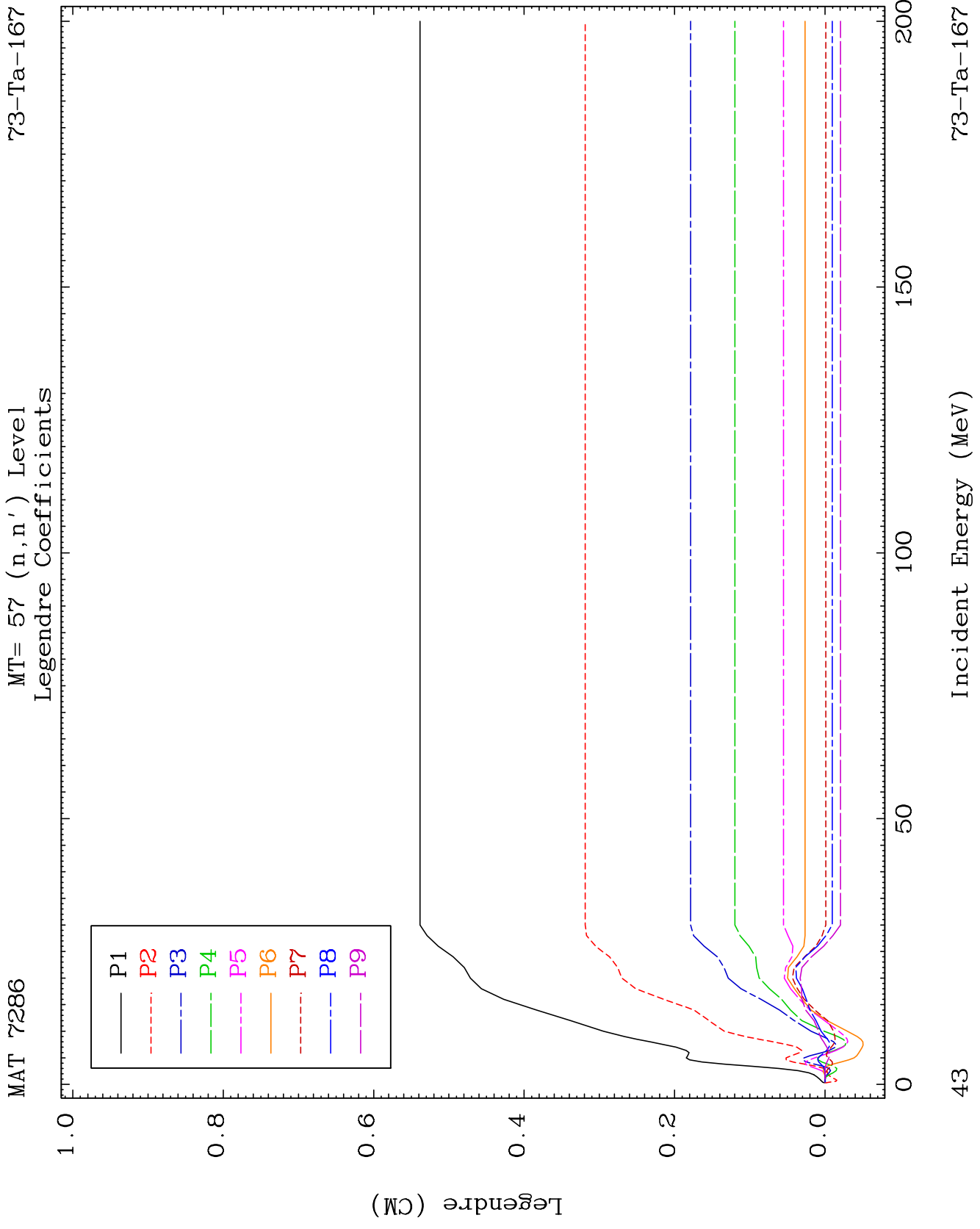
73-Ta-167

Incident Energy (MeV)

40



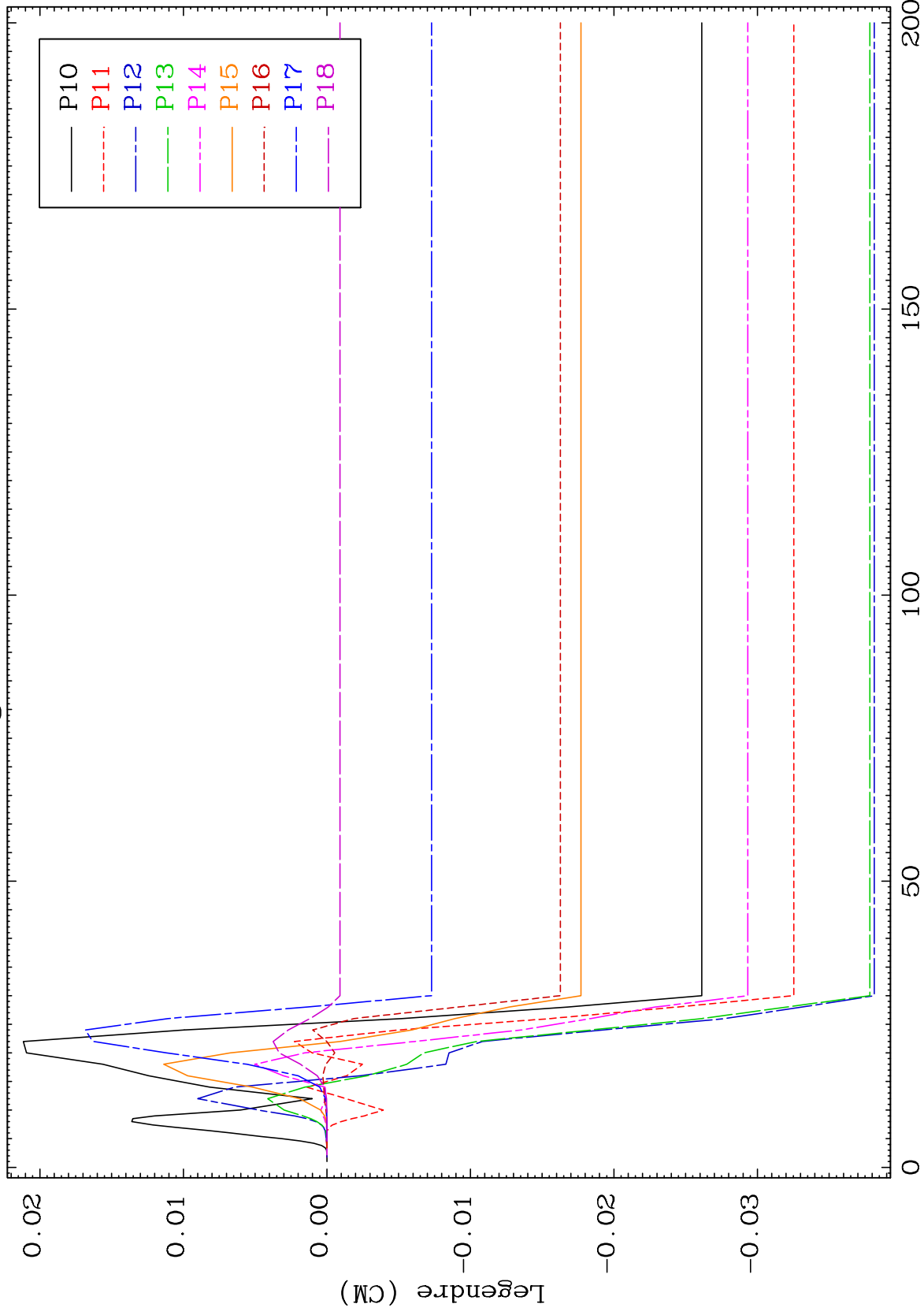




MAT 7286

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

73-Ta-167



44

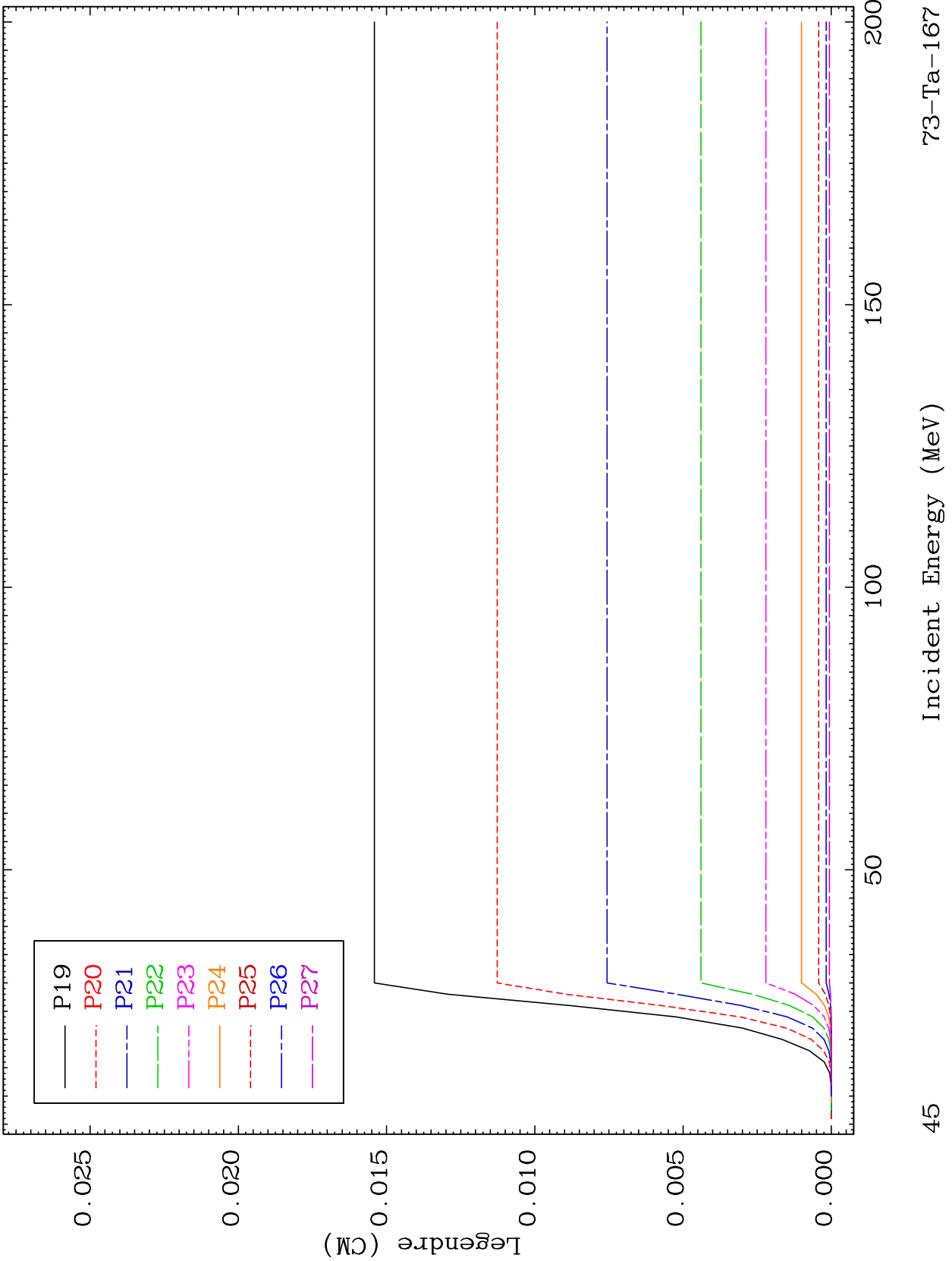
Incident Energy (MeV)

73-Ta-167

MAT 7286

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

73-Ta-167



73-Ta-167

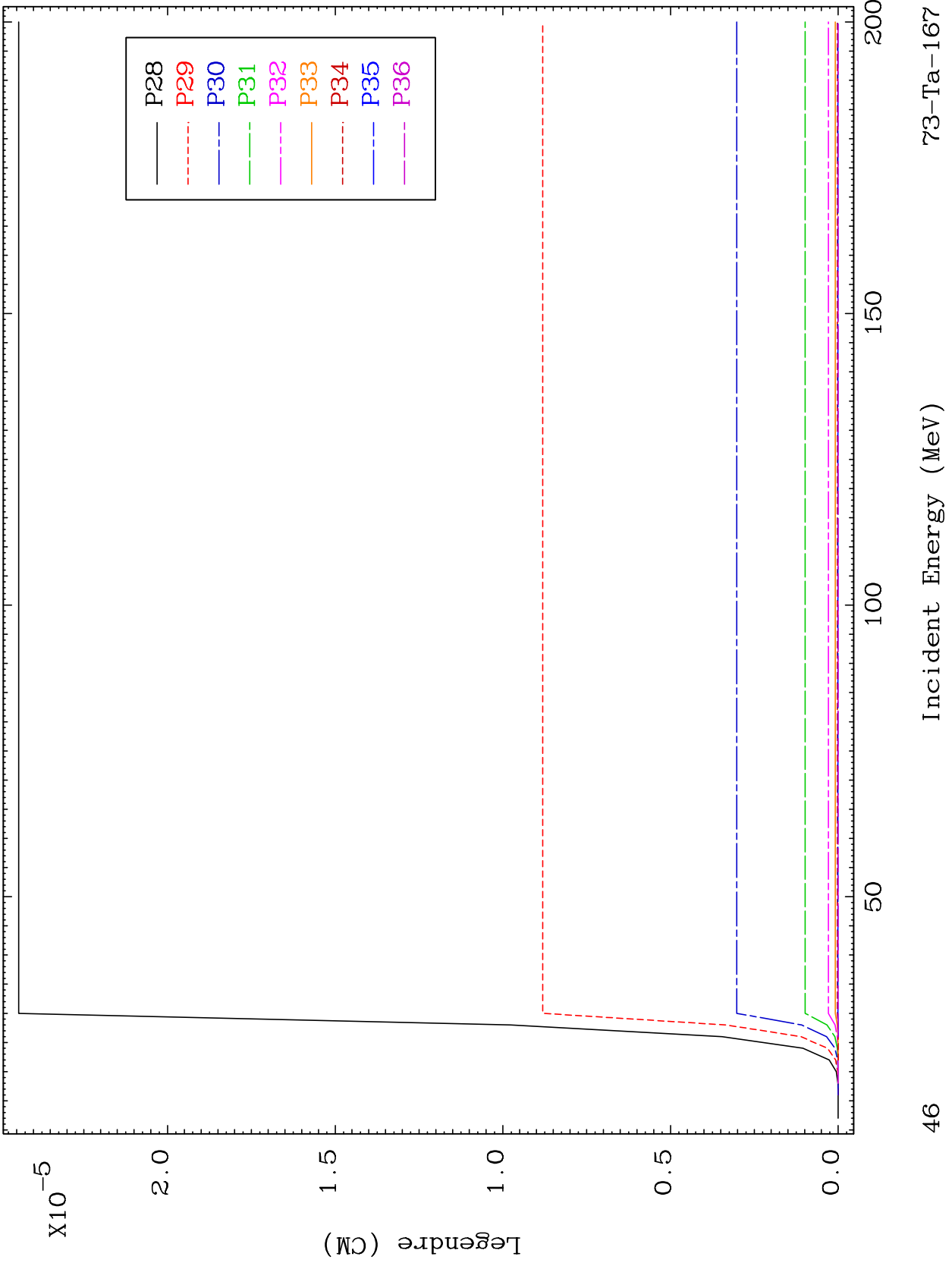
Incident Energy (MeV)

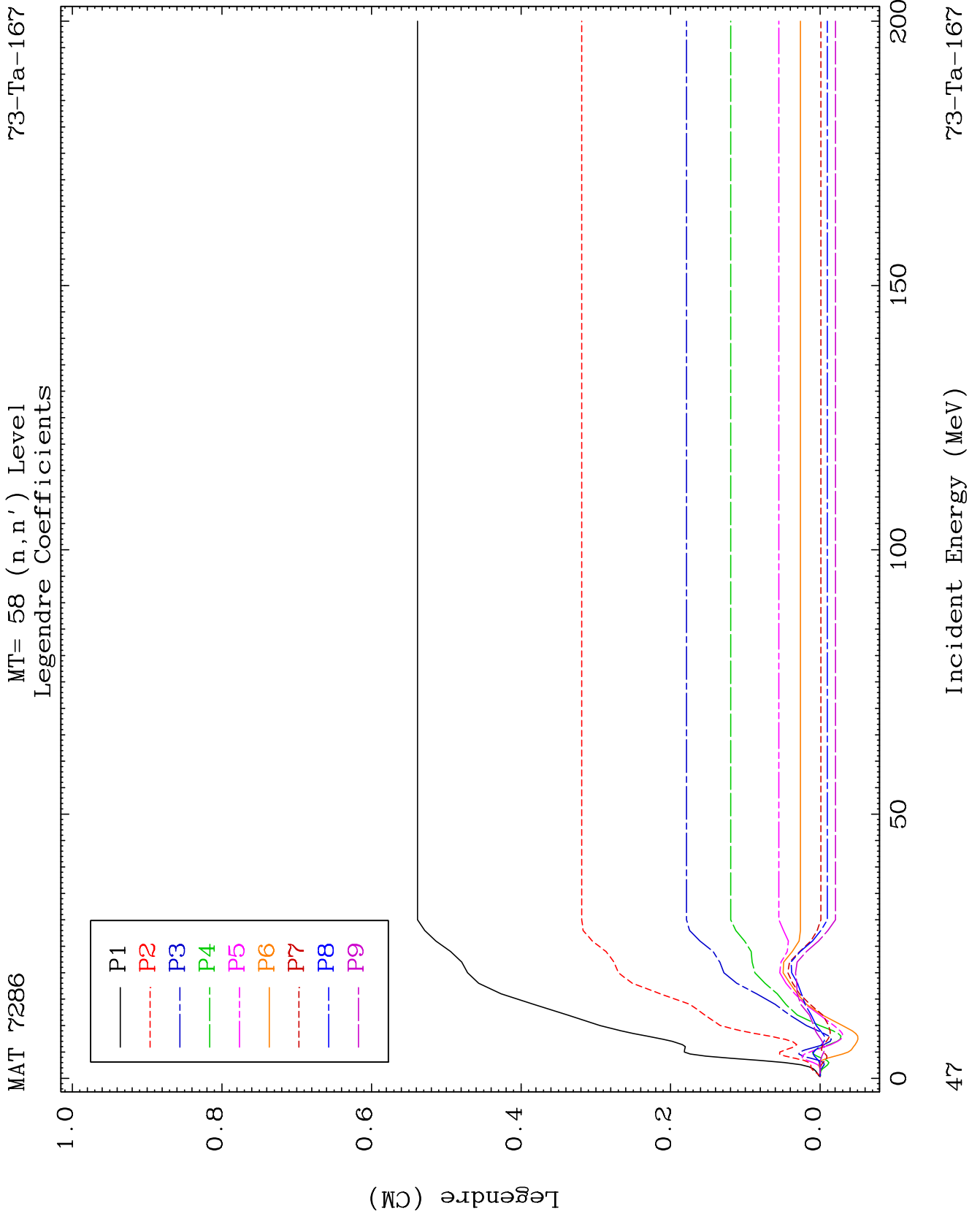
45

MAT 7286

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

73-Ta-167

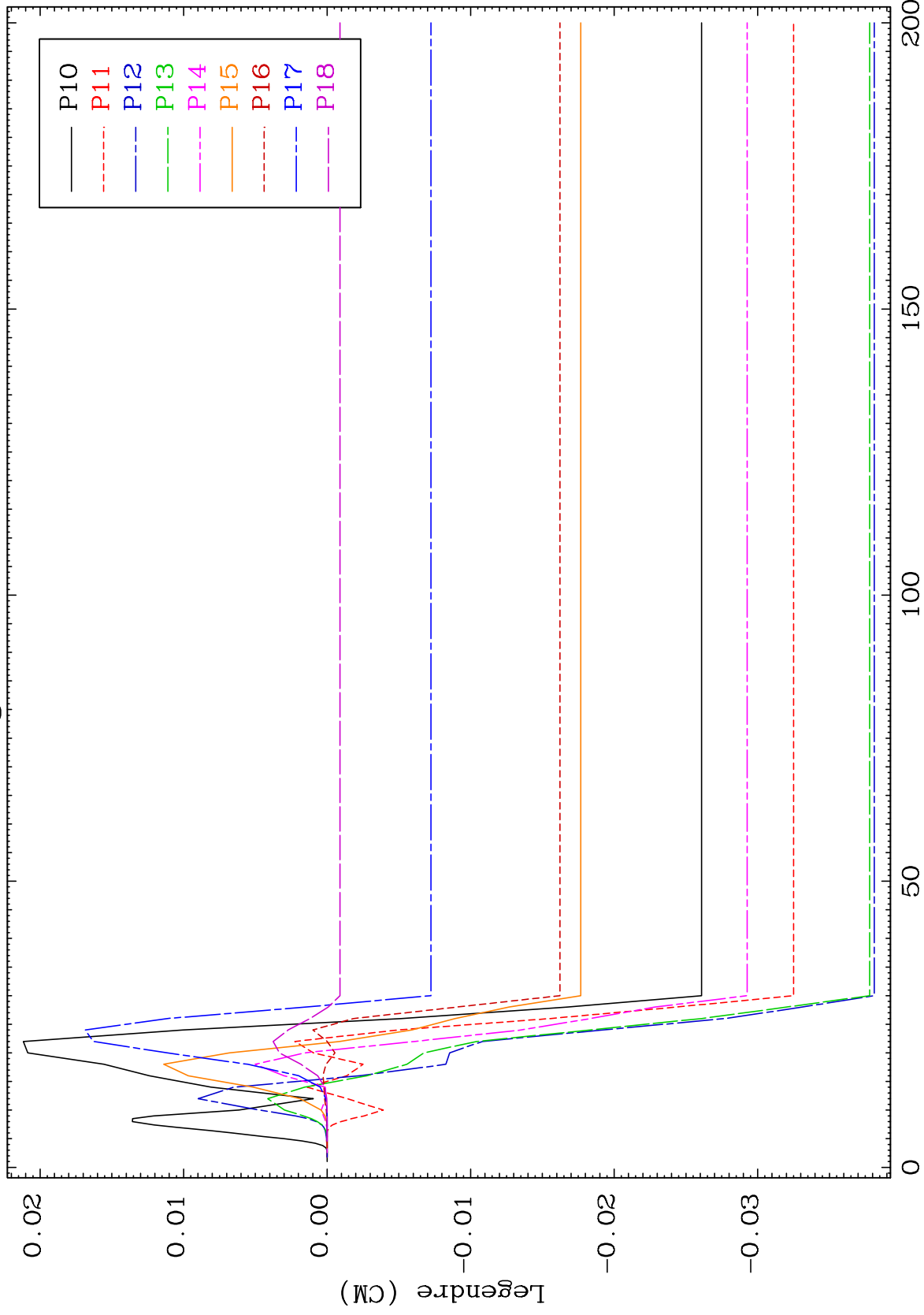




MAT 7286

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

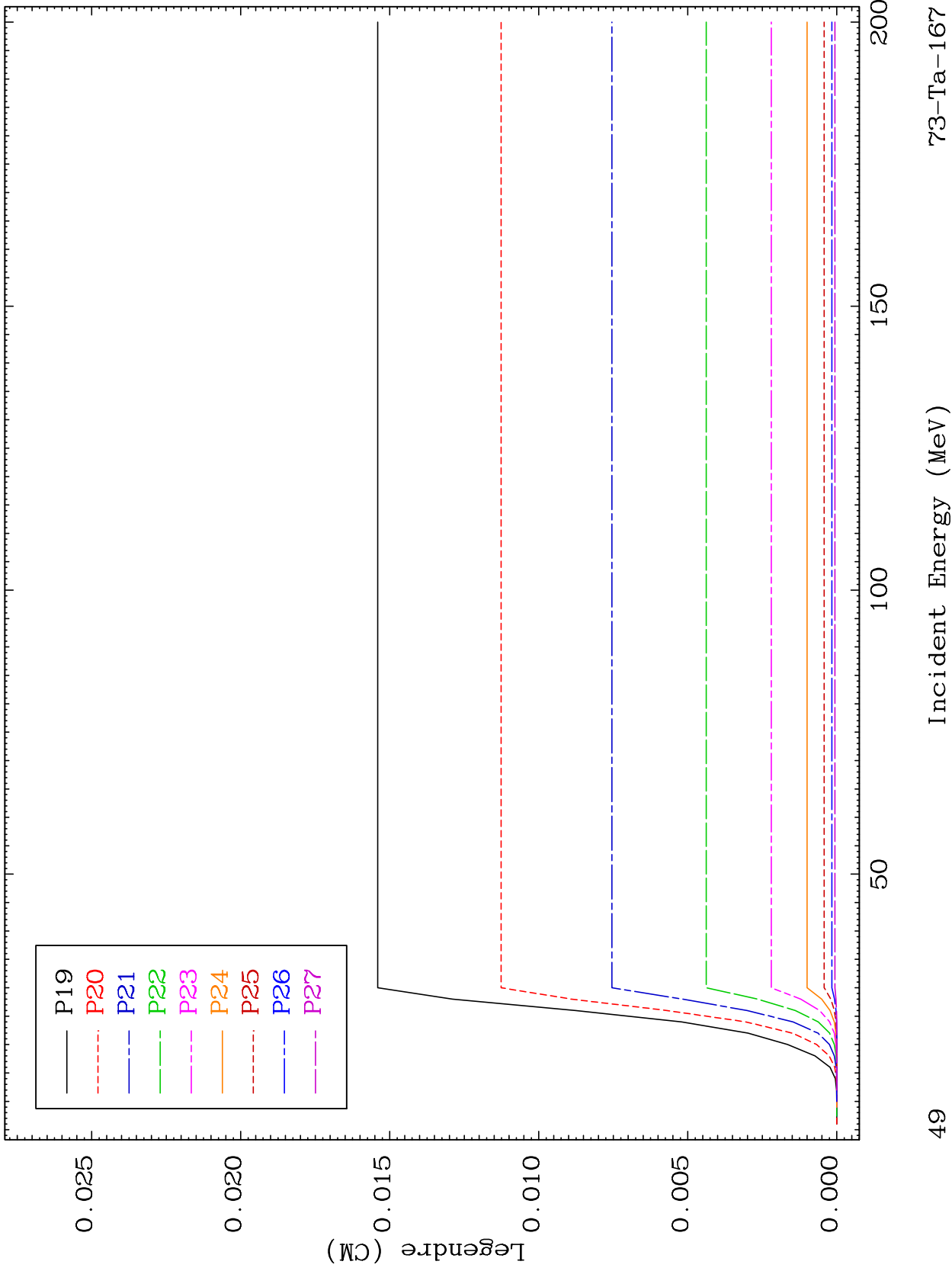
73-Ta-167



48

Incident Energy (MeV)

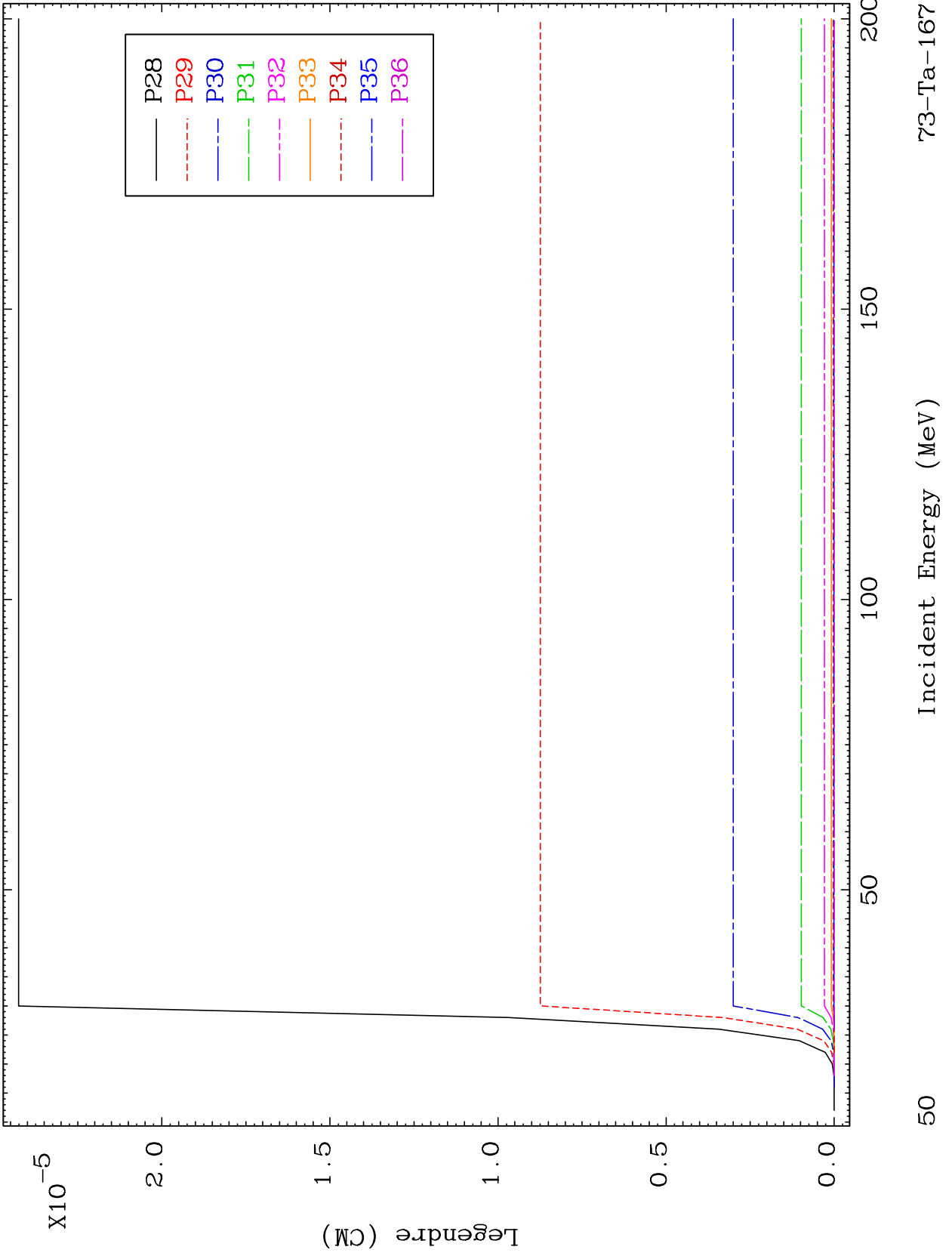
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MAT 7286

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

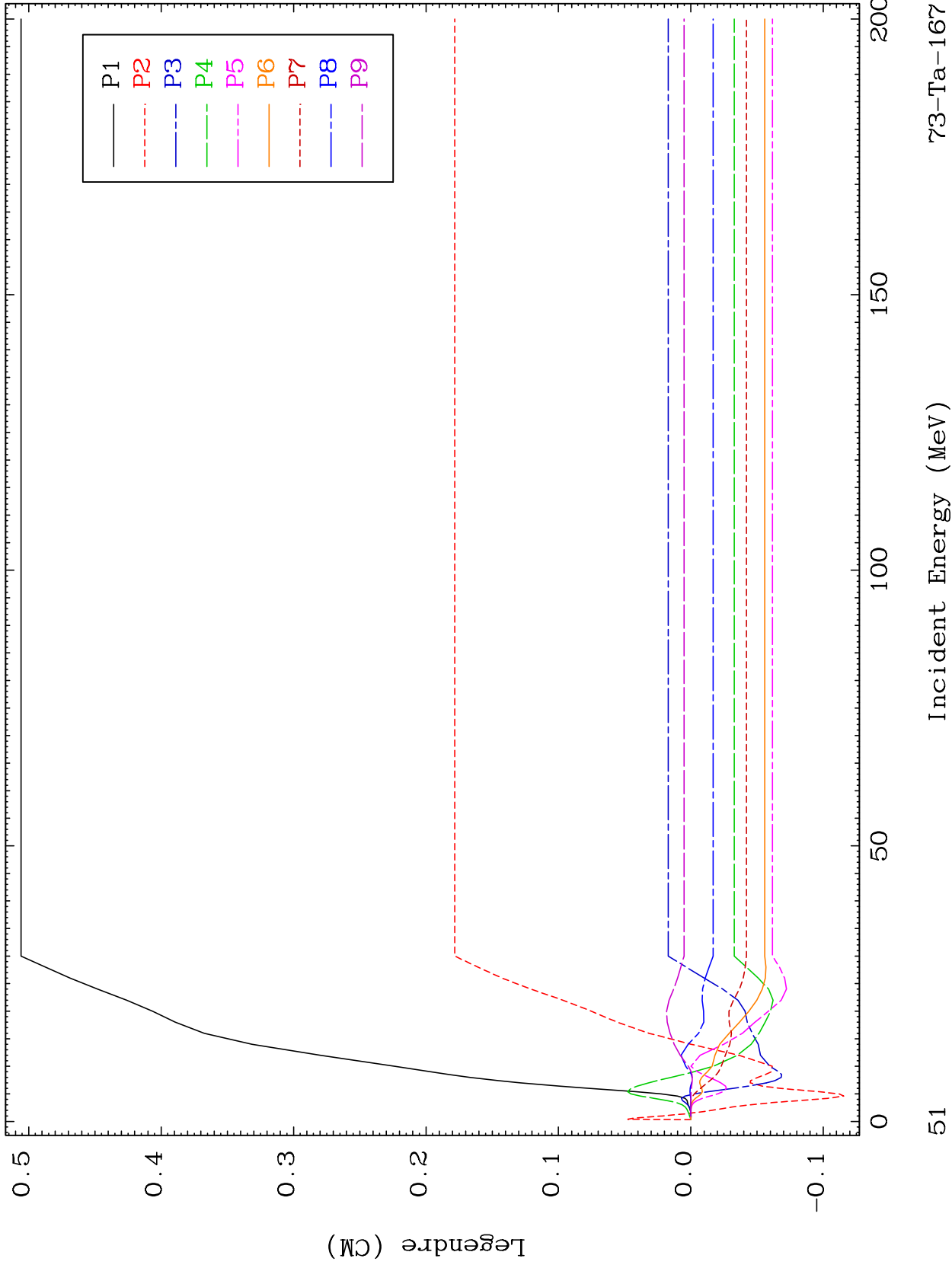
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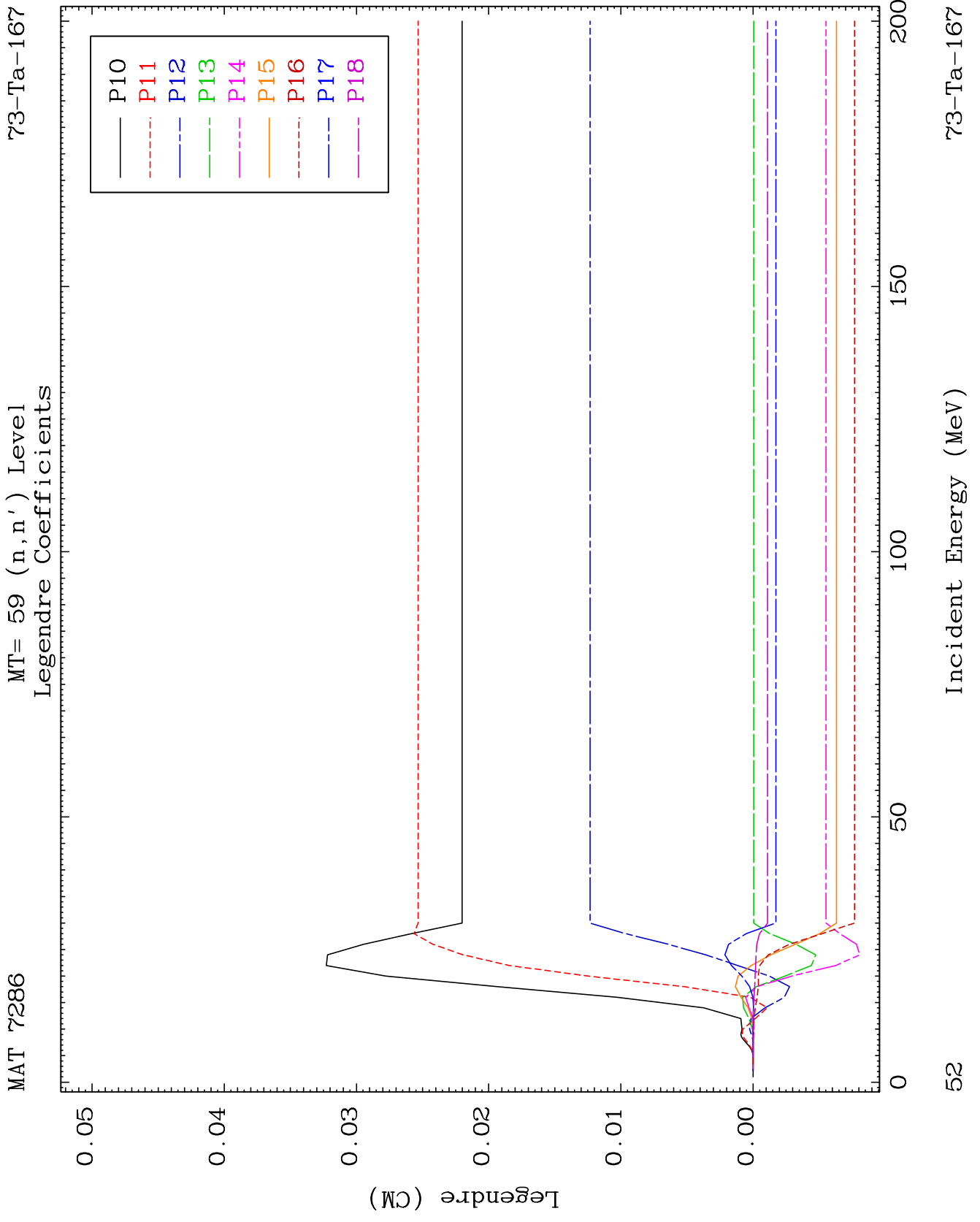
MAT 7286

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

73-Ta-167



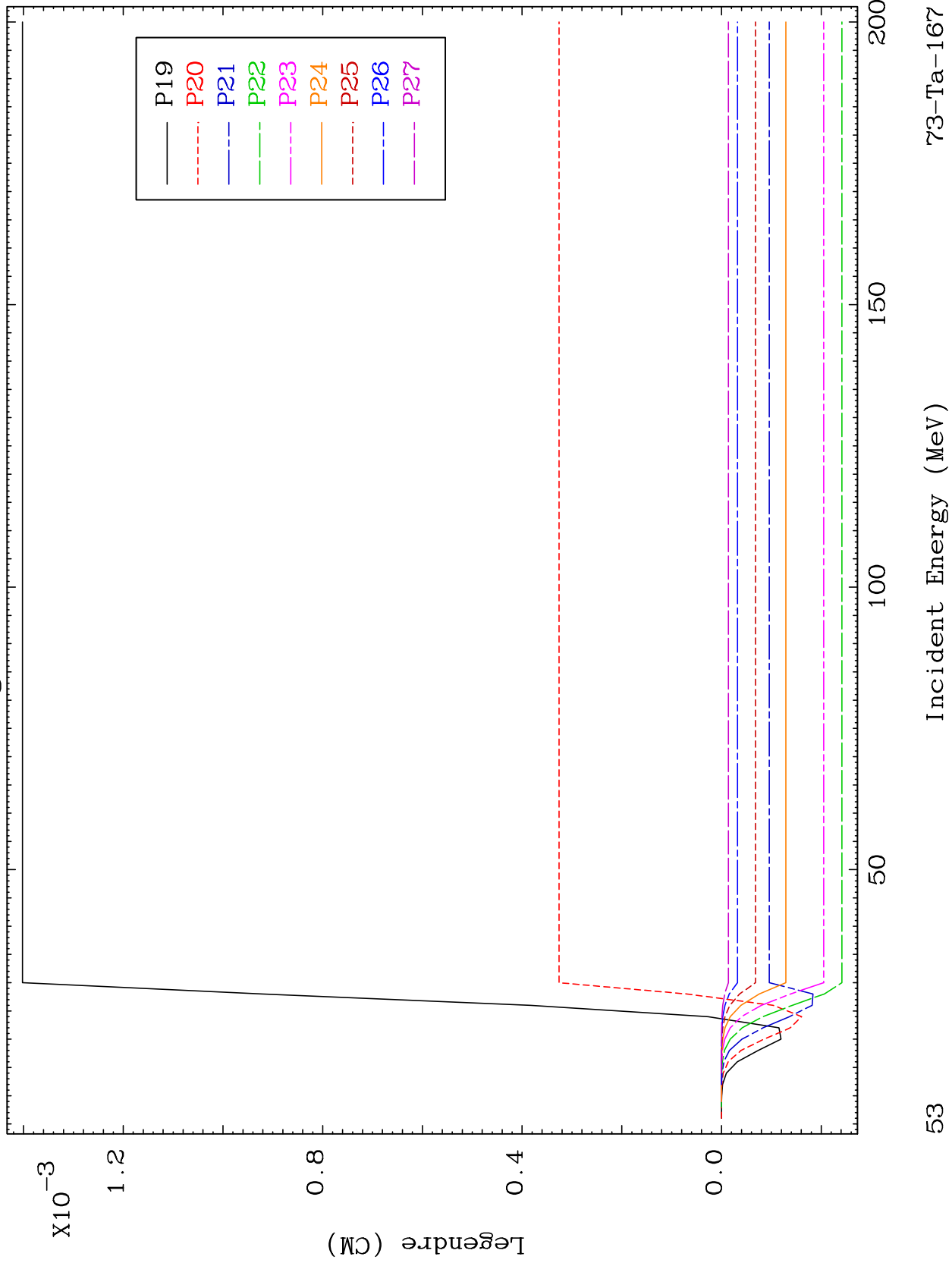
51



MAT 7286

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

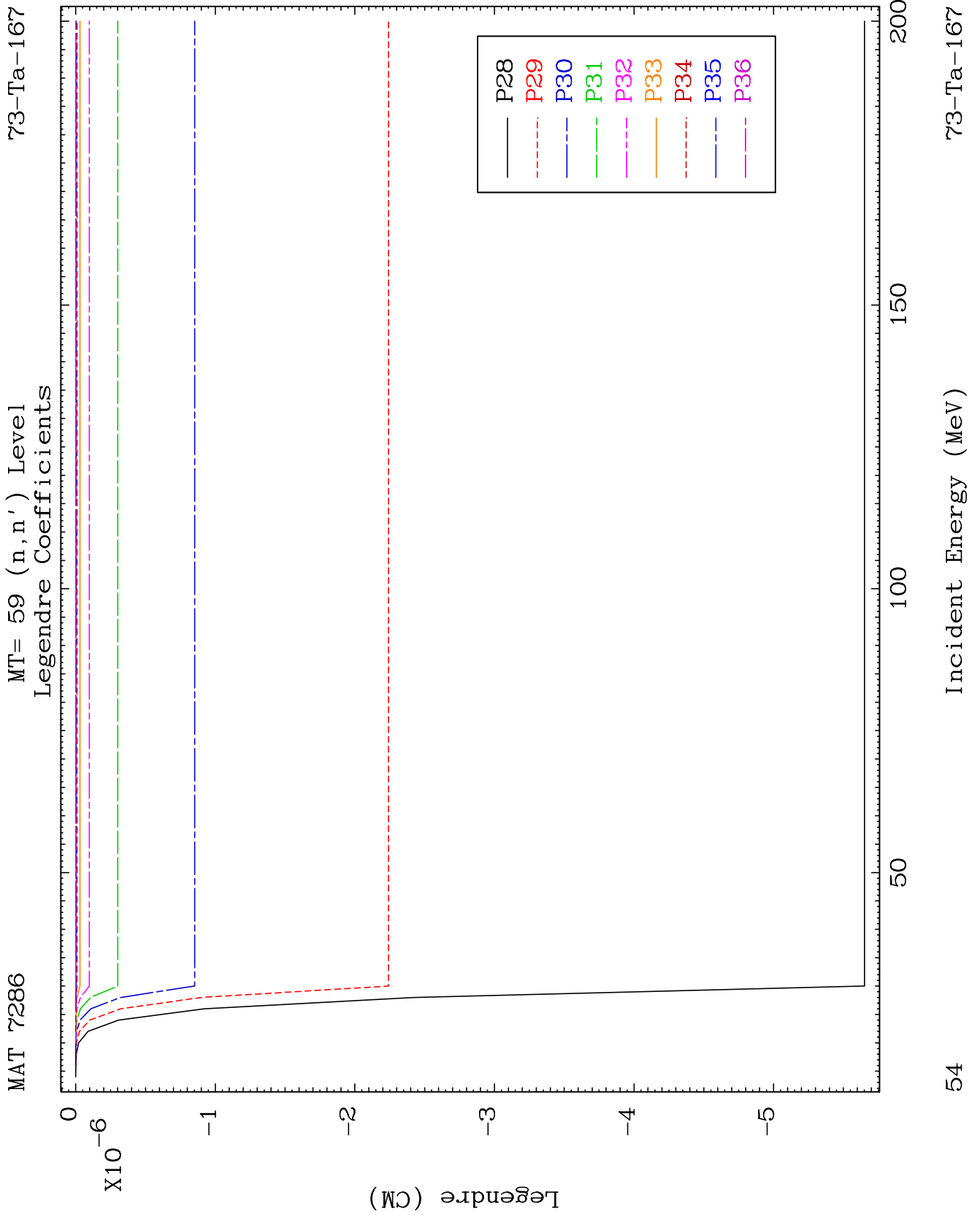
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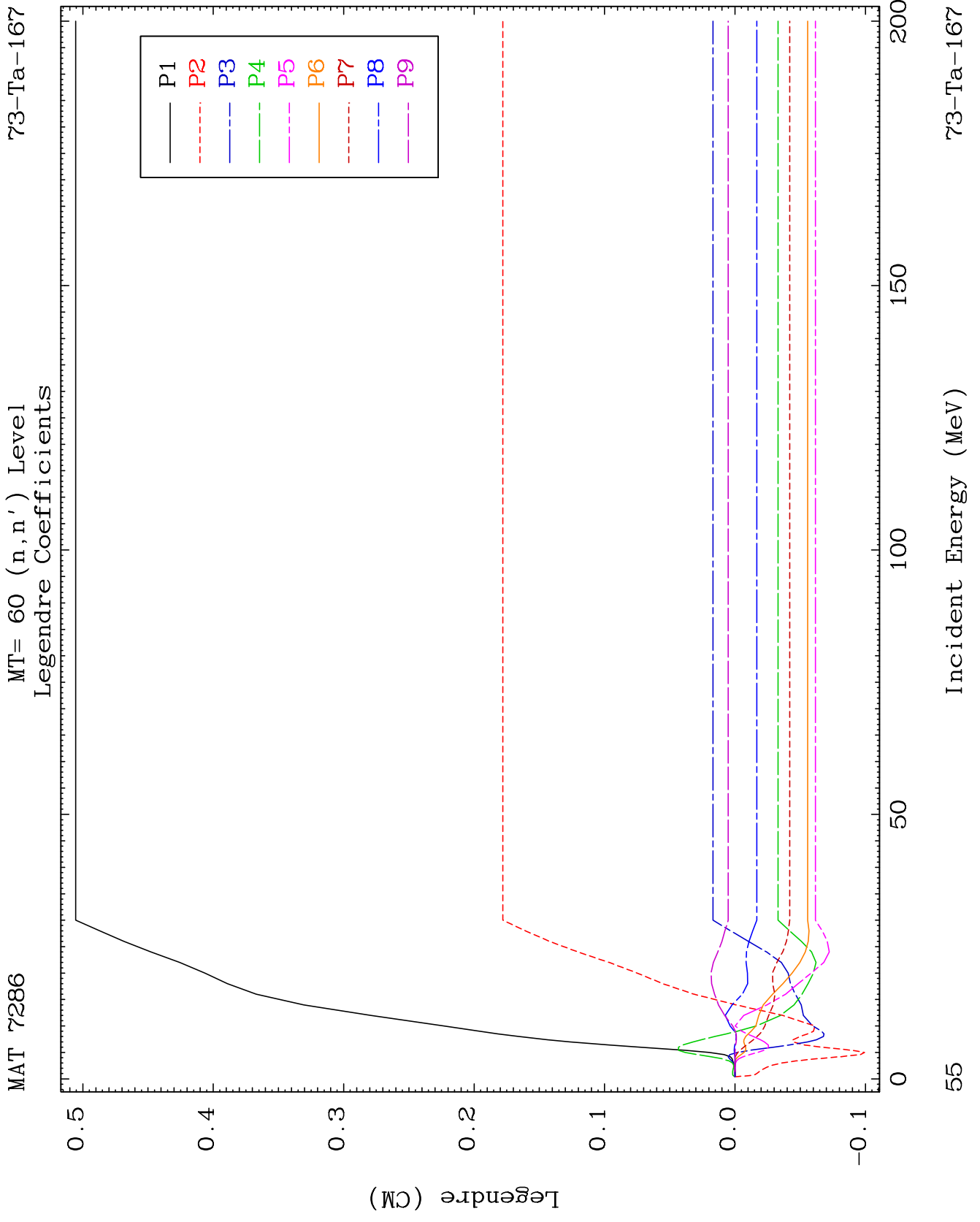


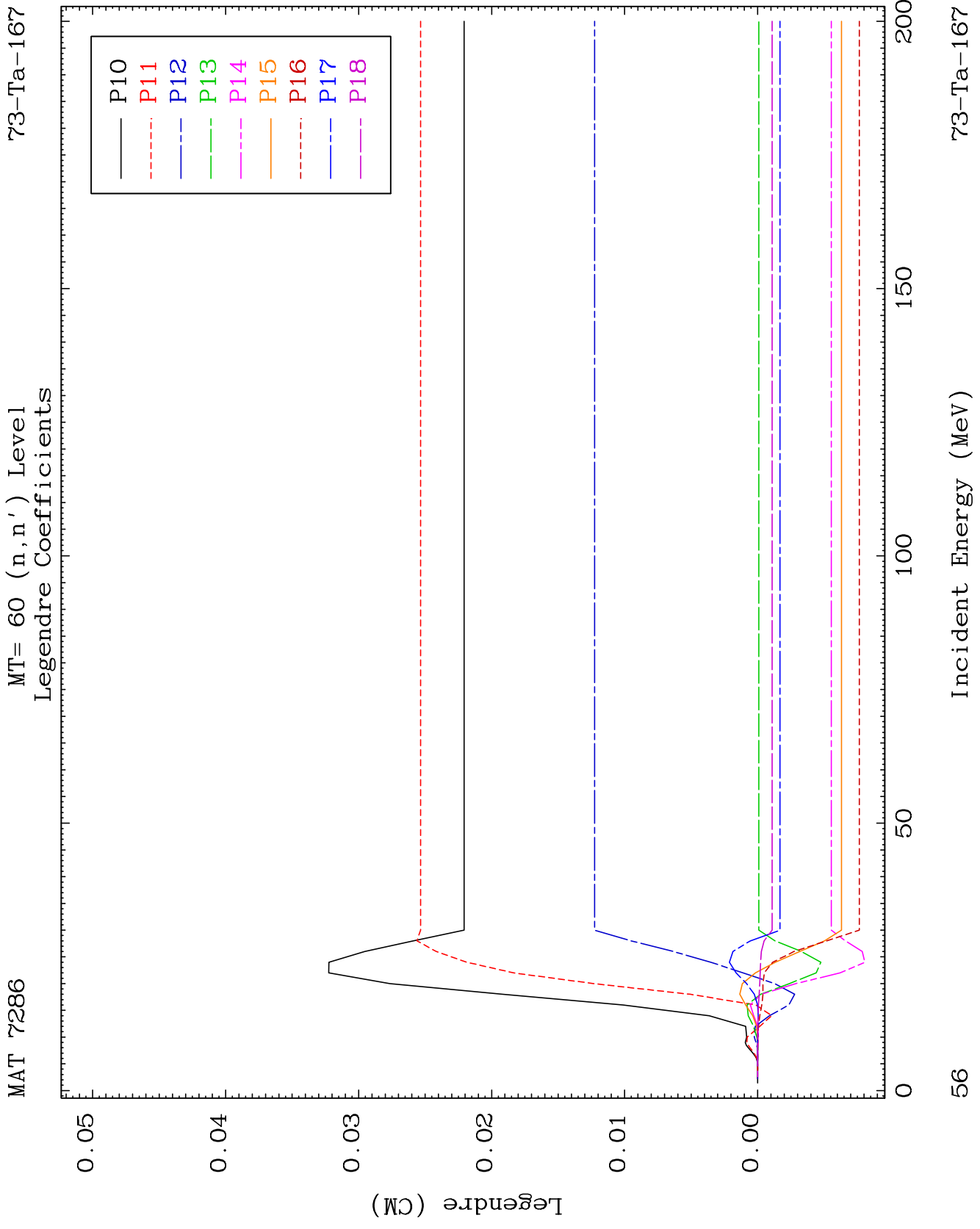
53

Incident Energy (MeV)

73-Ta-167



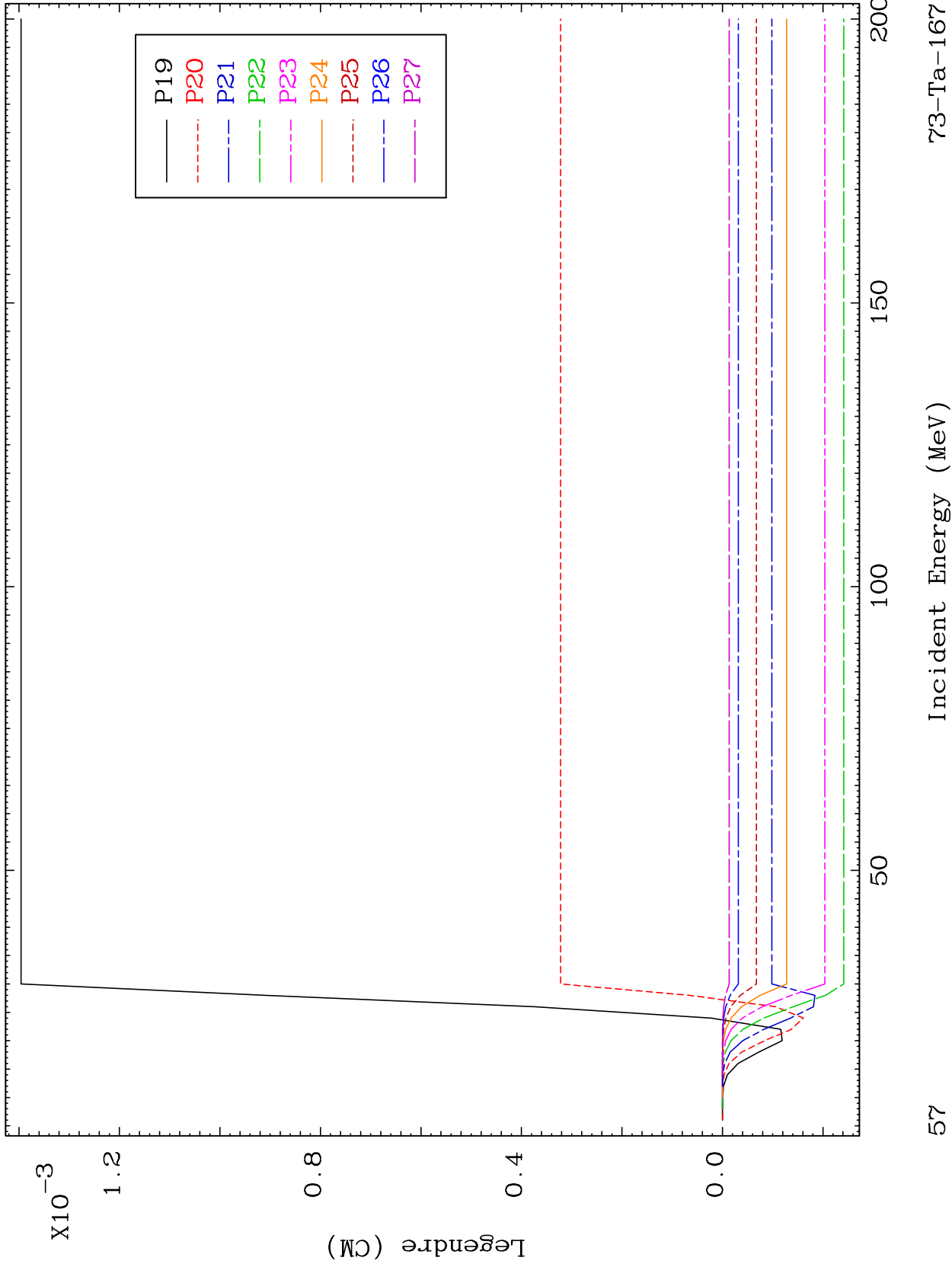




MAT 7286

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

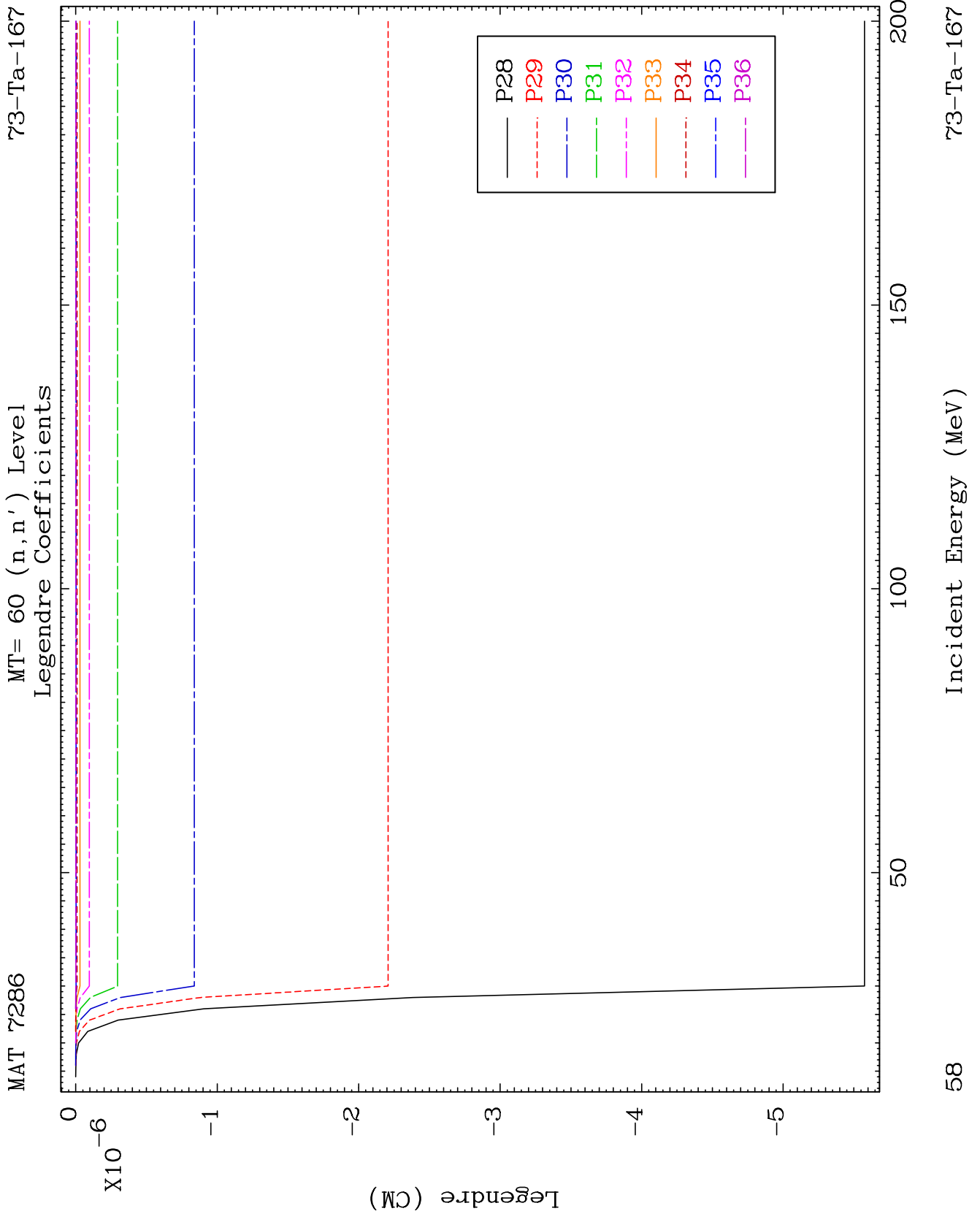
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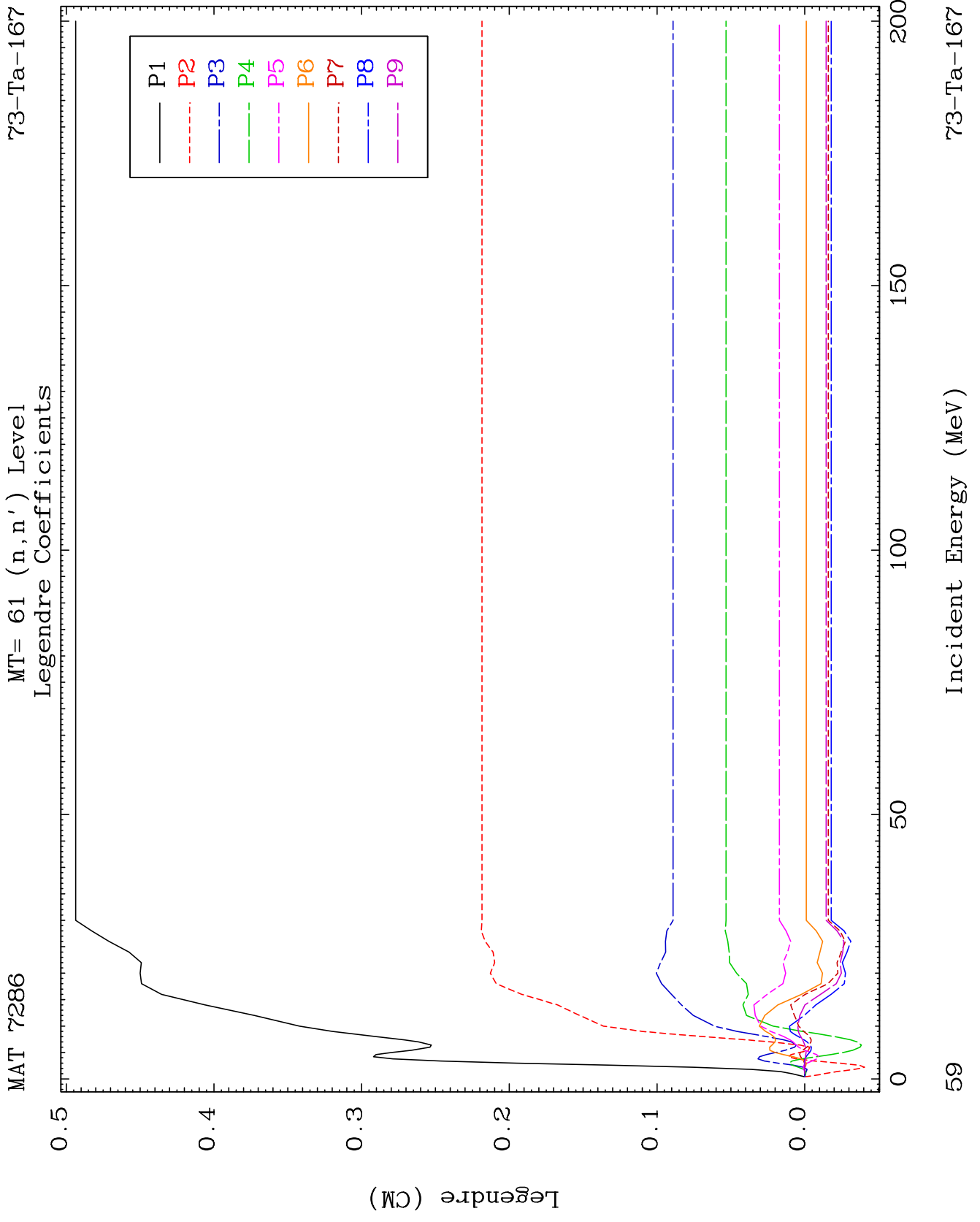


57

Incident Energy (MeV)

73-Ta-167

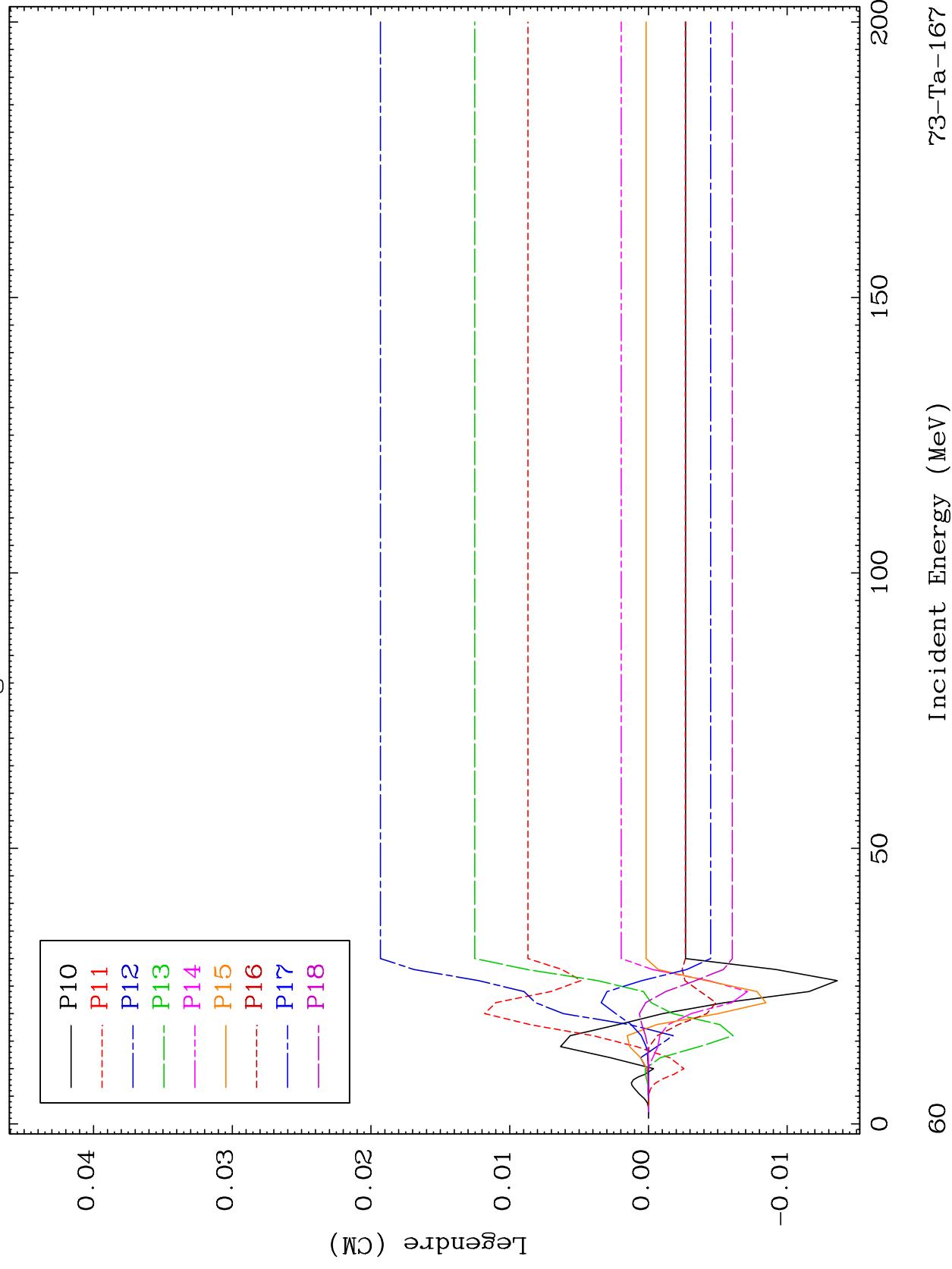


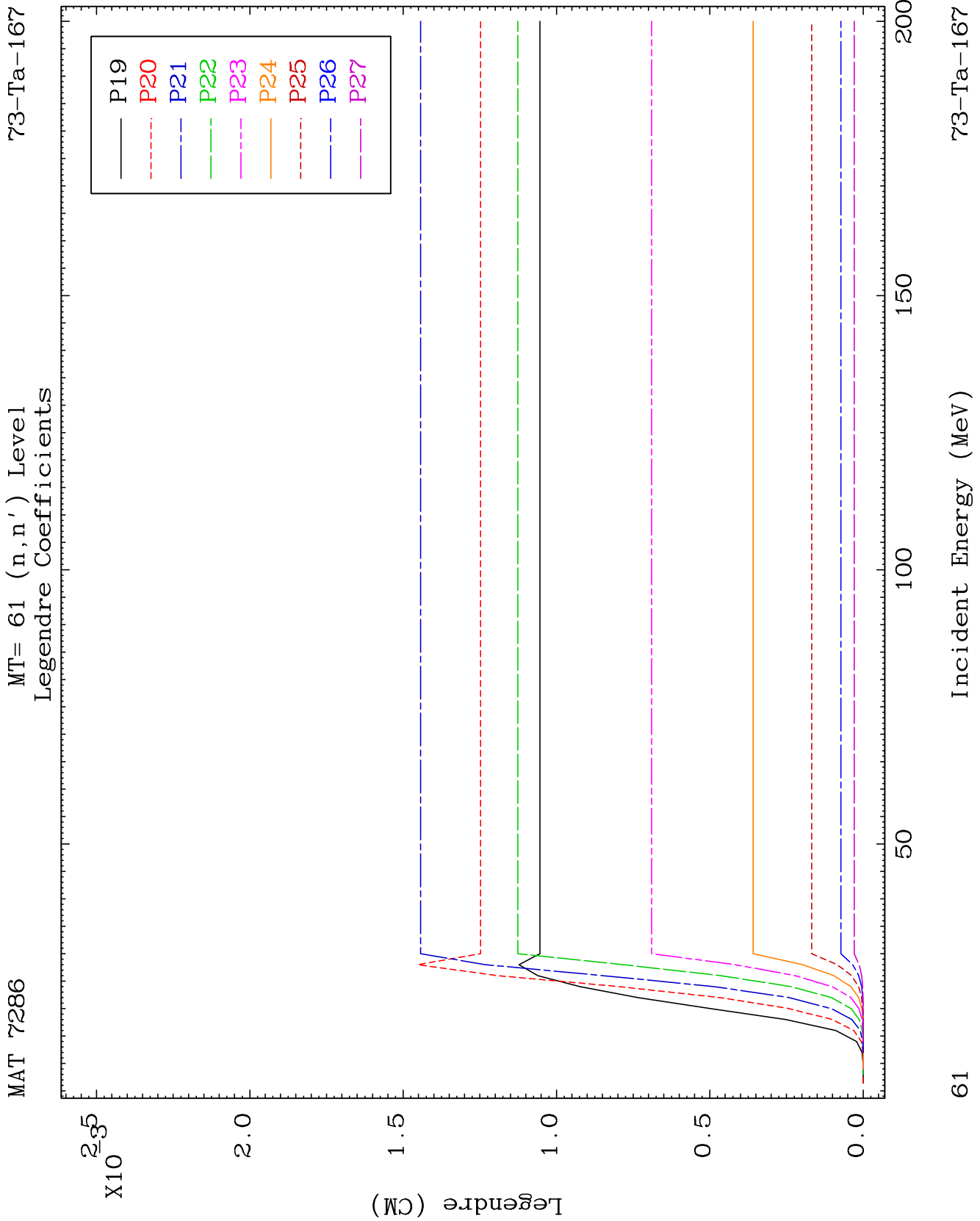


MAT 7286

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

73-Ta-167

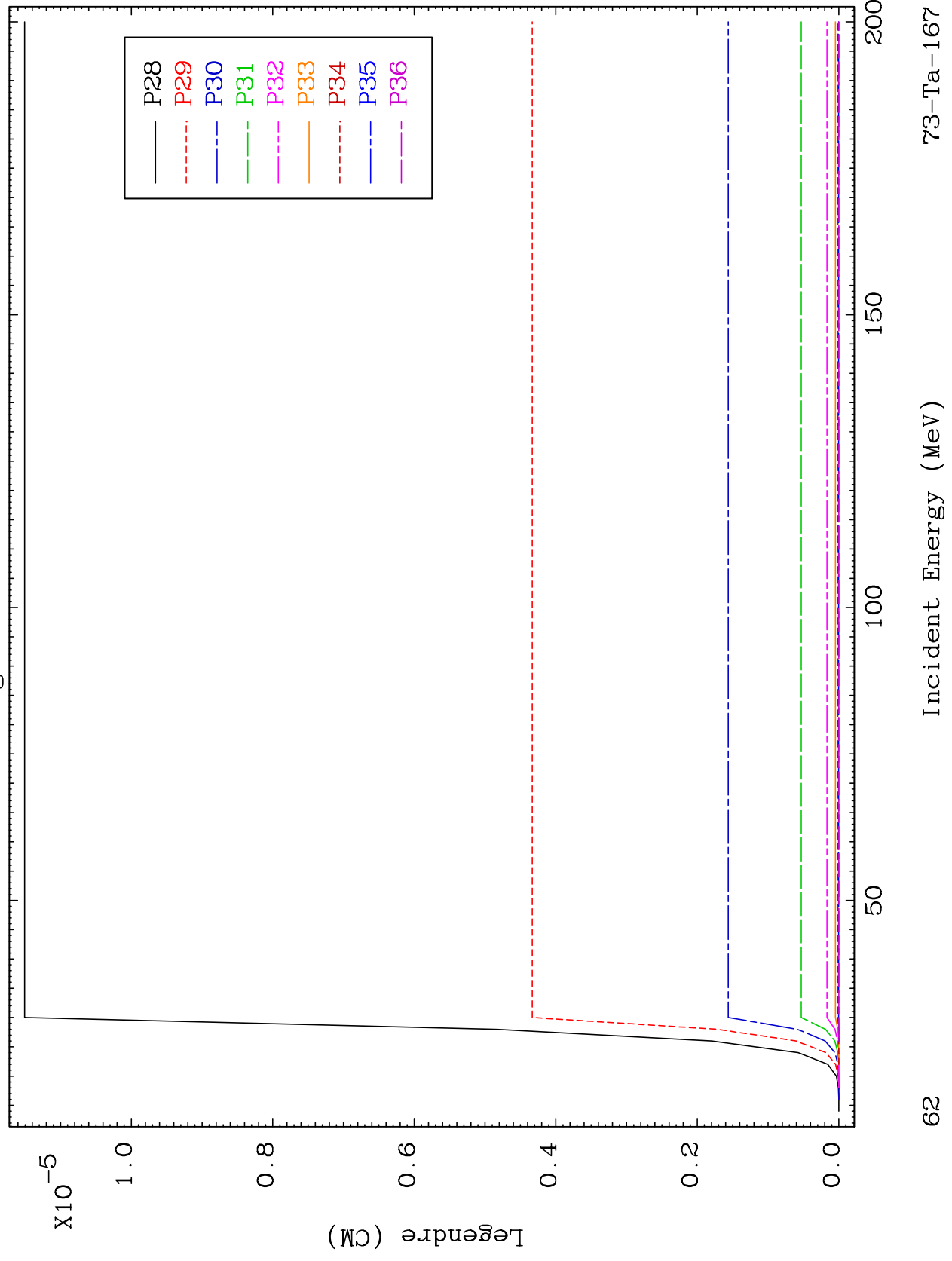




MAT 7286

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

73-Ta-167



73-Ta-167

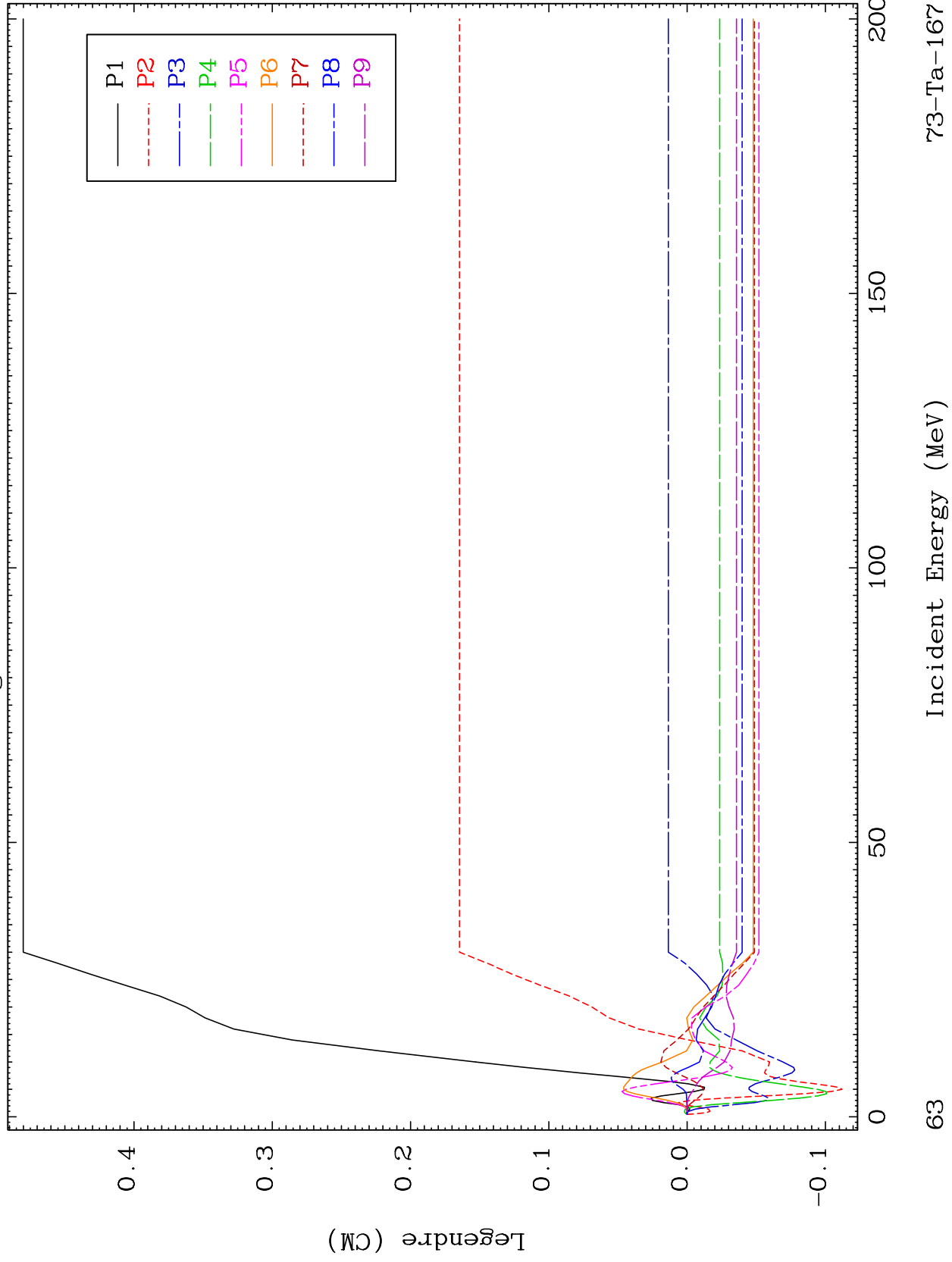
Incident Energy (MeV)

62

MAT 7286

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

73-Ta-167

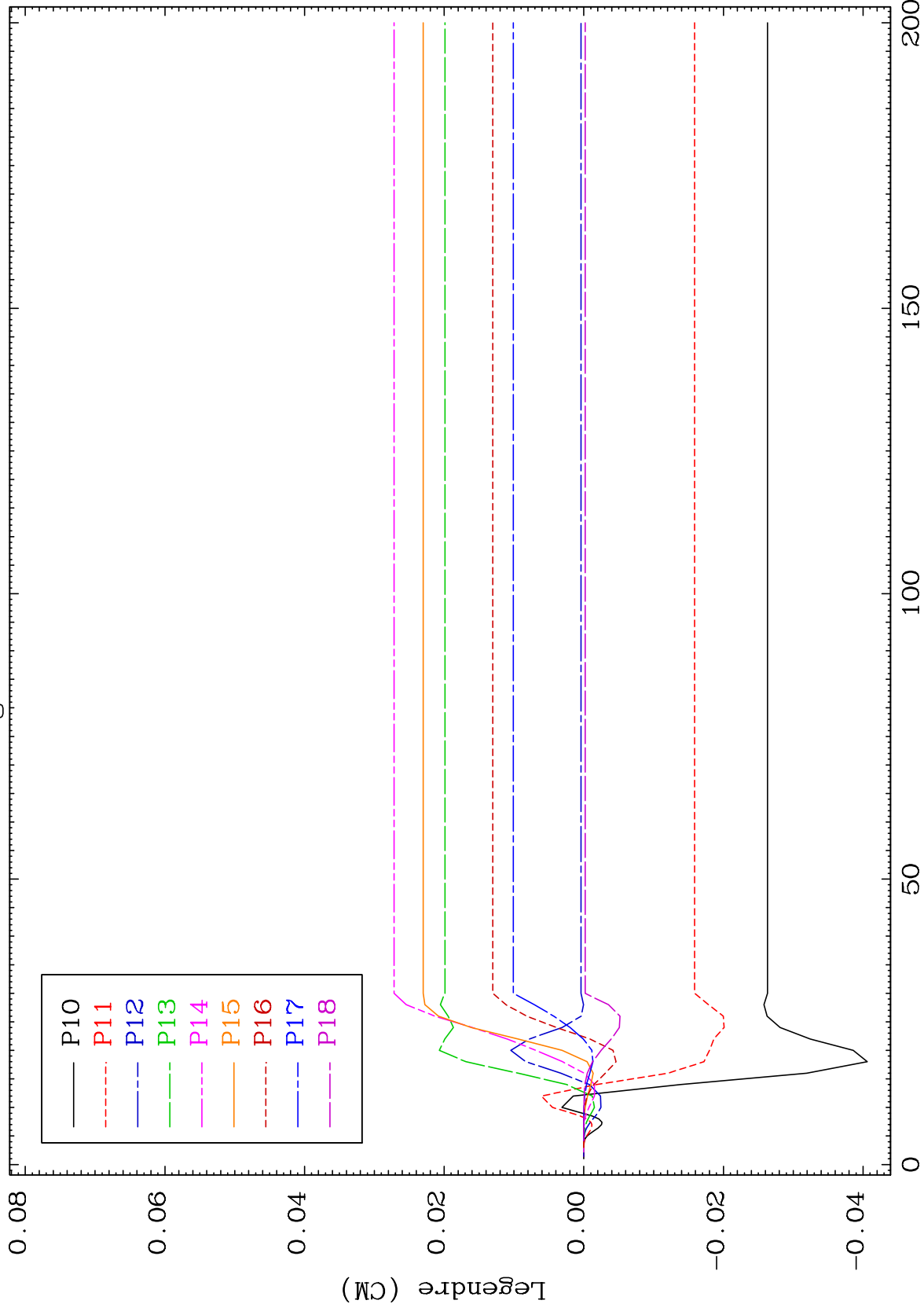


73-Ta-167

MAT 7286

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

73-Ta-167



64

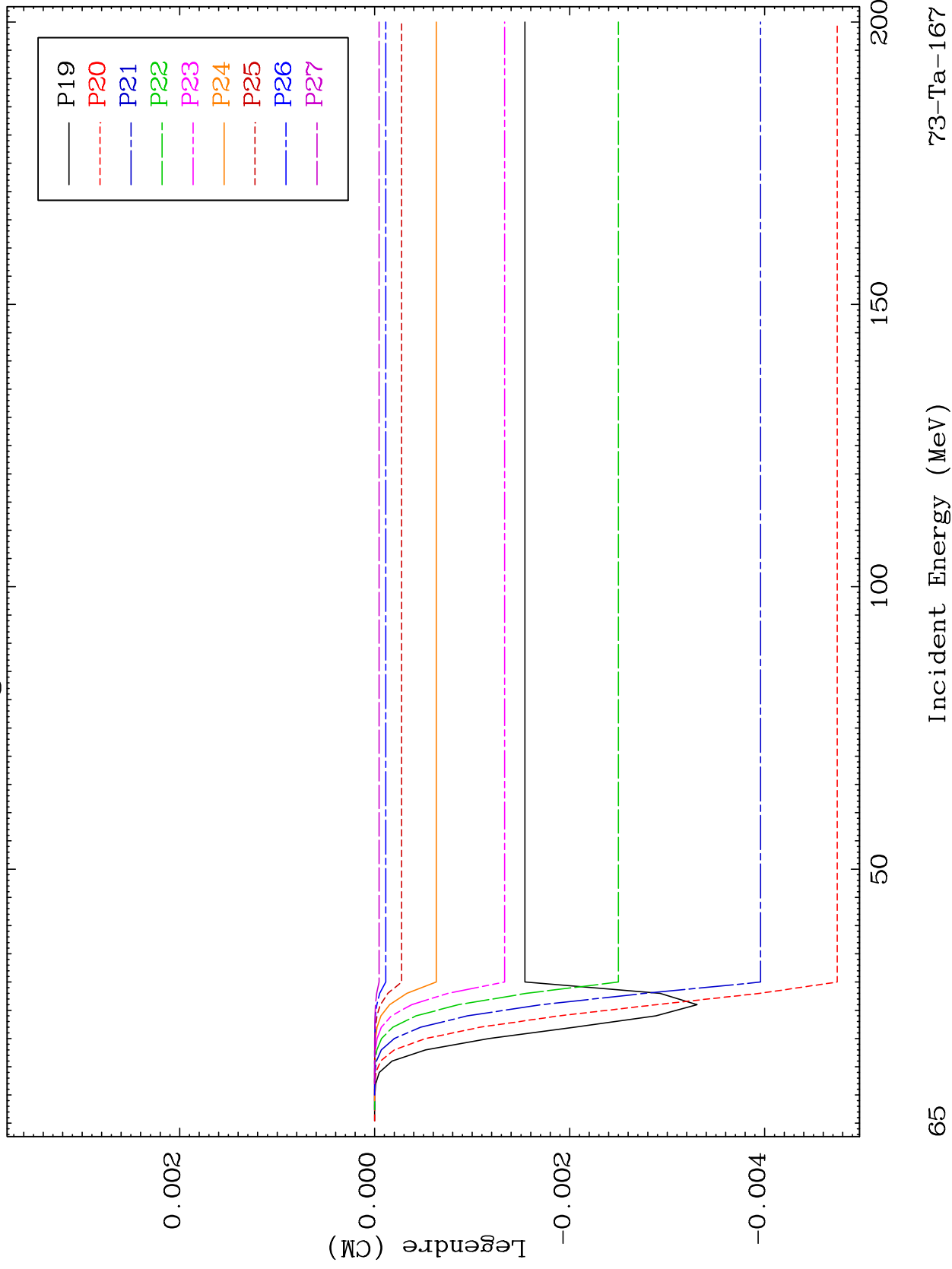
Incident Energy (MeV)

73-Ta-167

MAT 7286

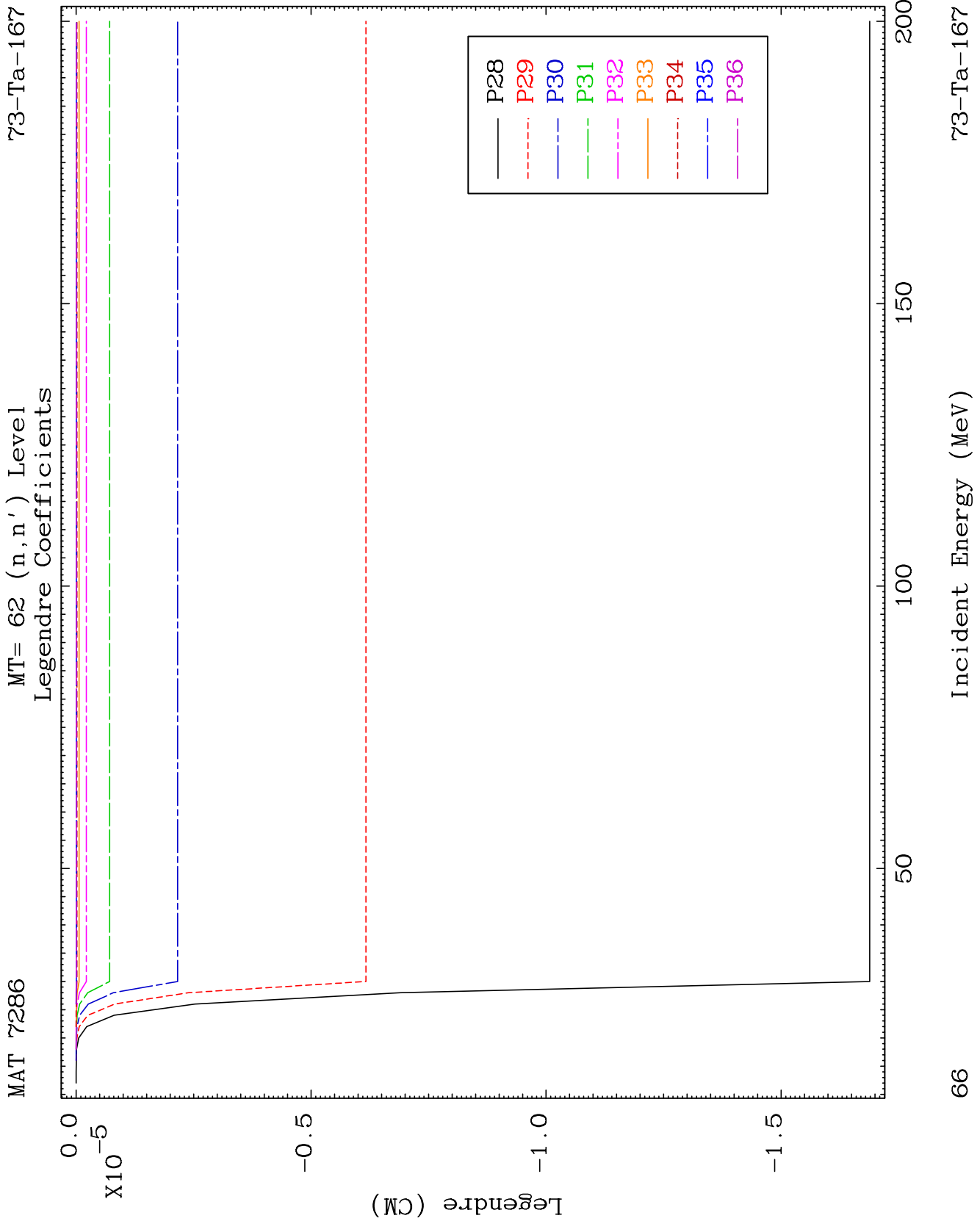
MT= 62 (n,n') Level
Legendre Coefficients

73-Ta-167



65

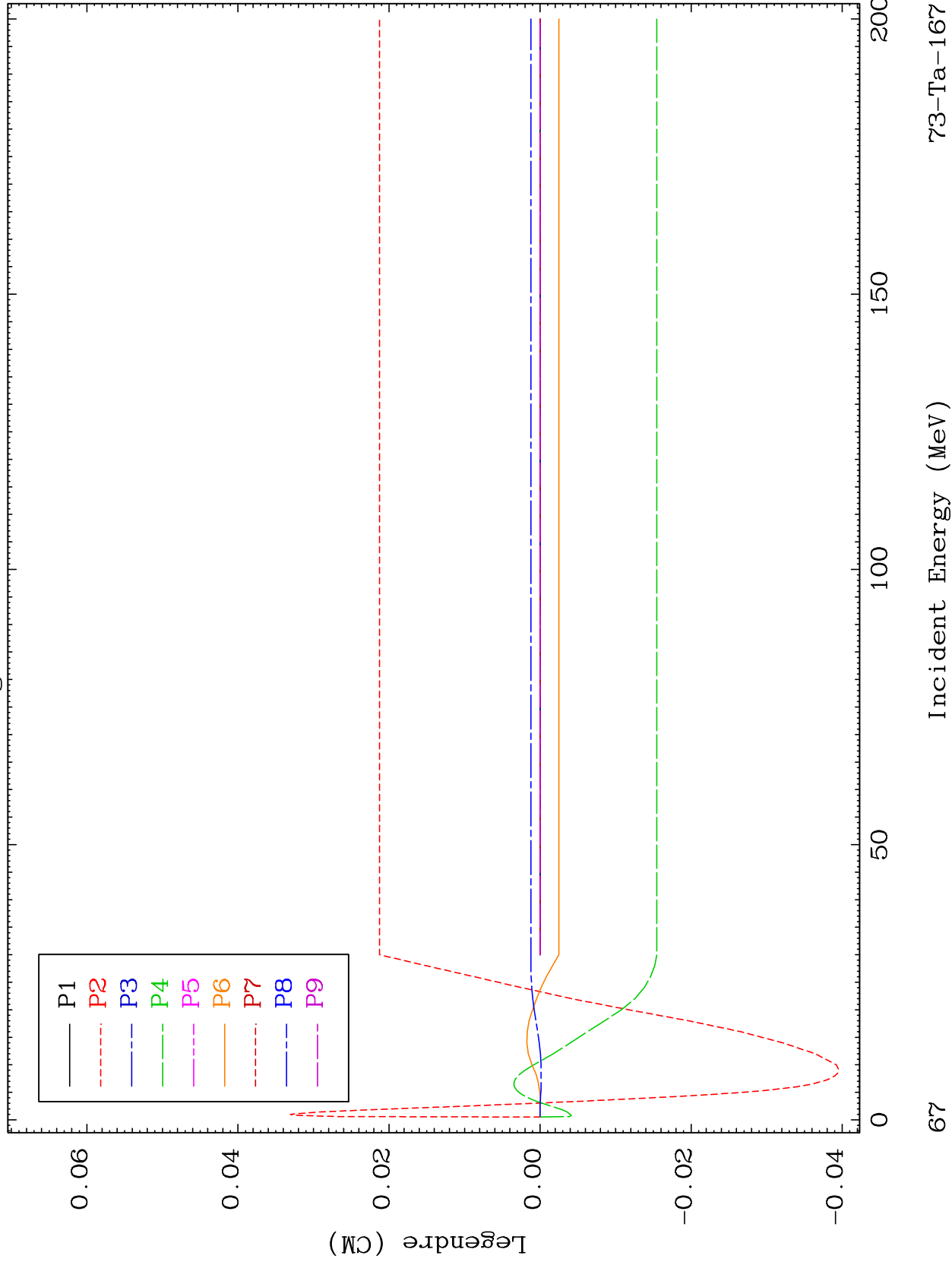
73-Ta-167



MAT 7286

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

73-Ta-167



73-Ta-167

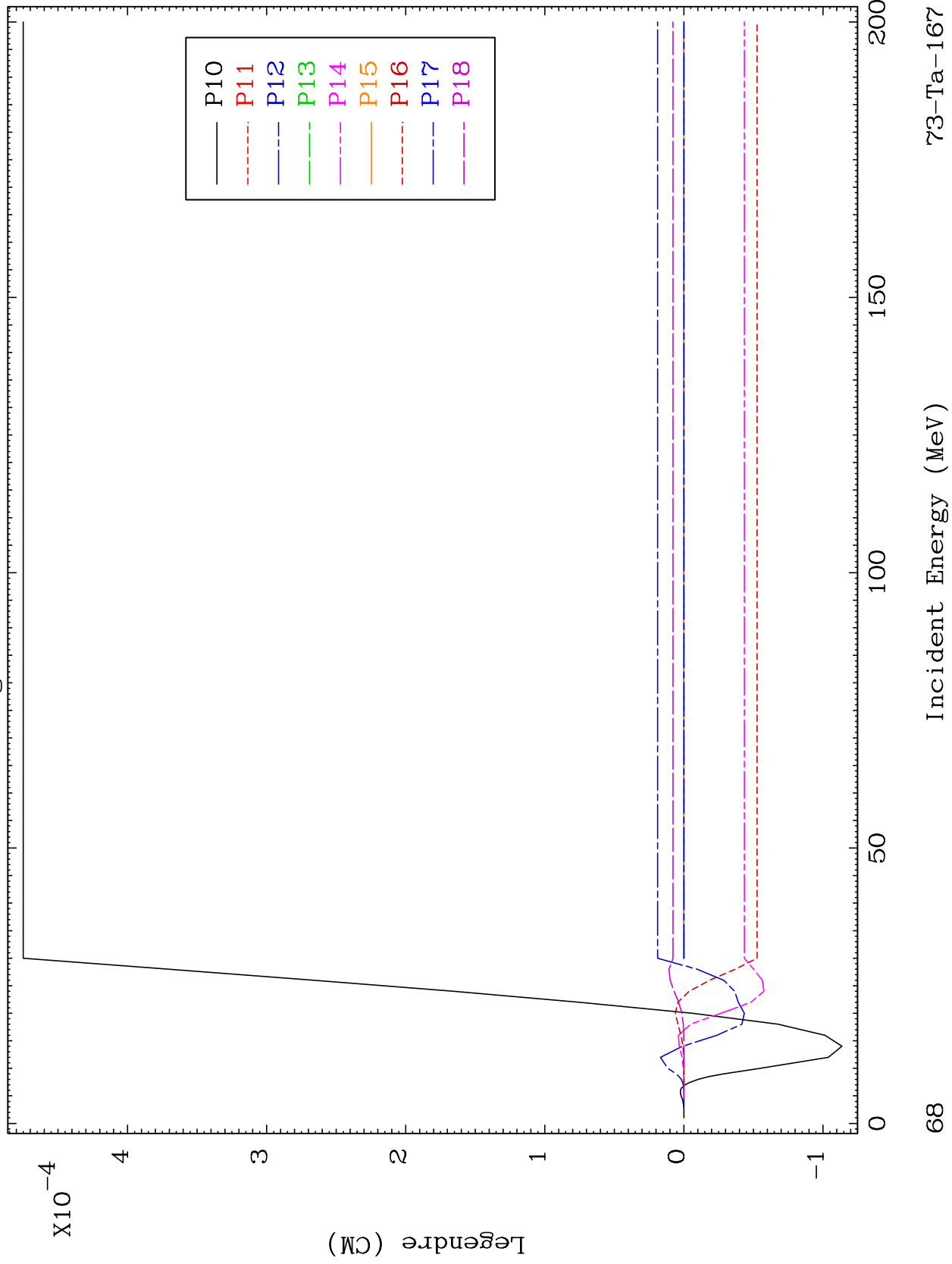
Incident Energy (MeV)

67

MAT 7286

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

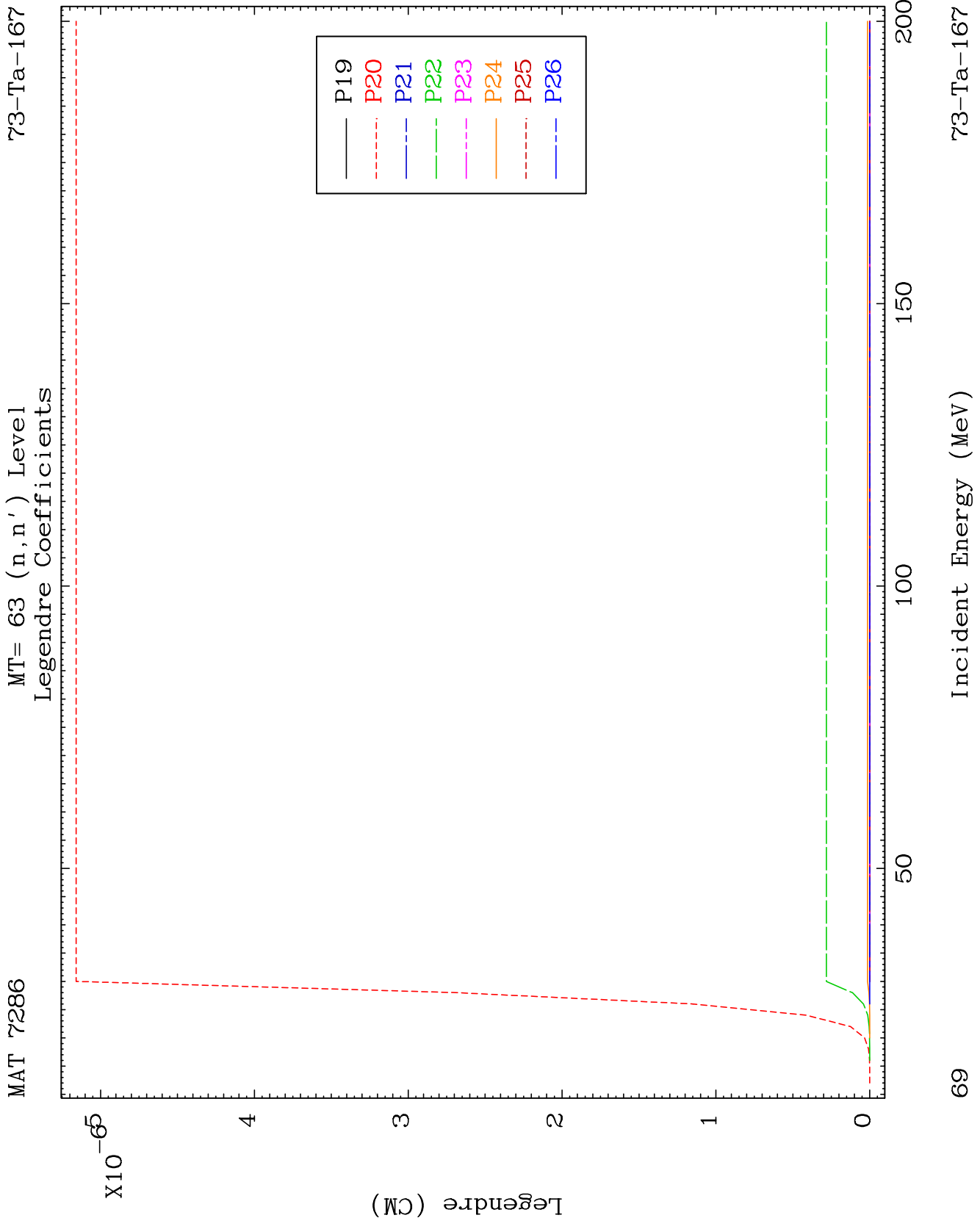
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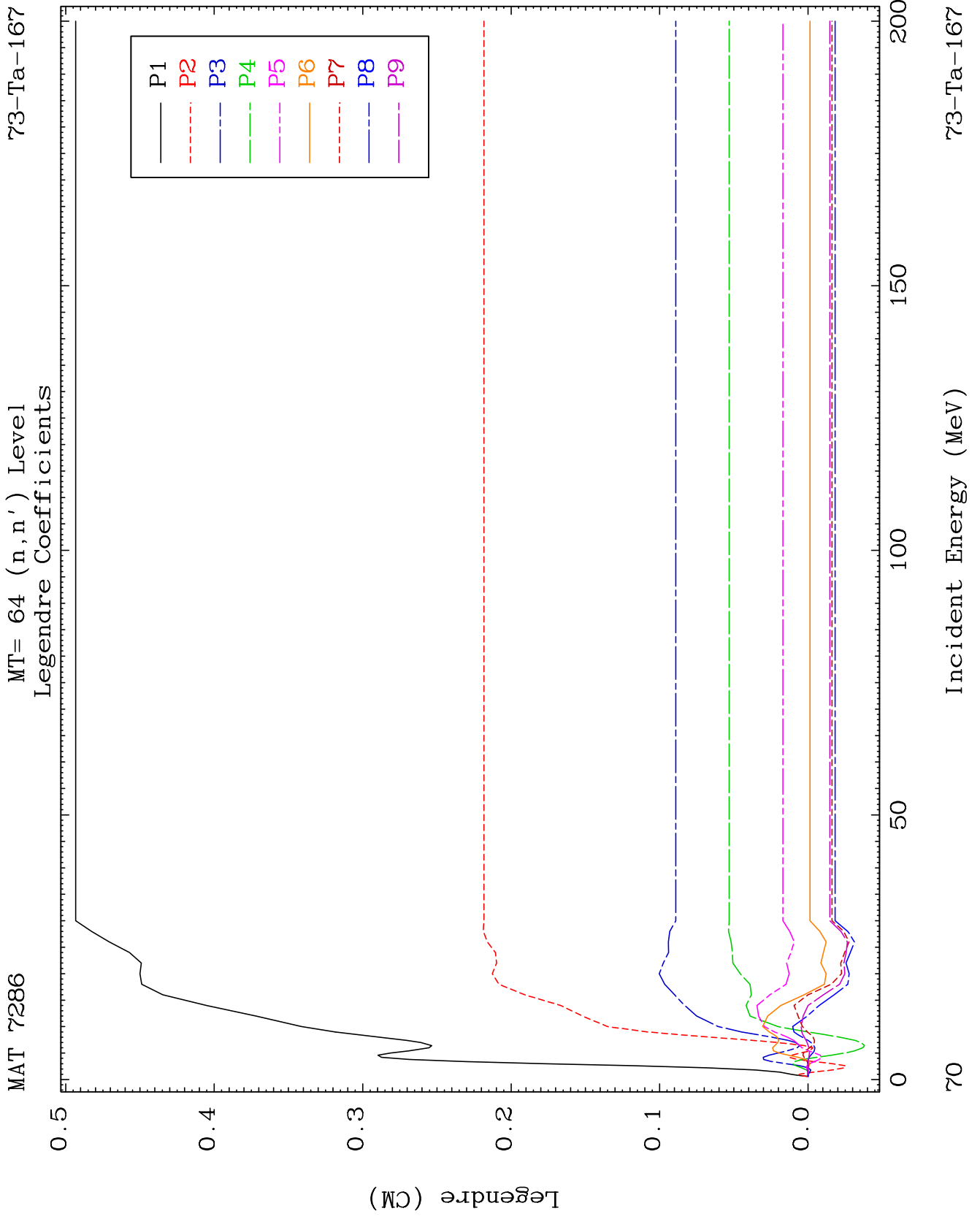


73-Ta-167

Incident Energy (MeV)

68

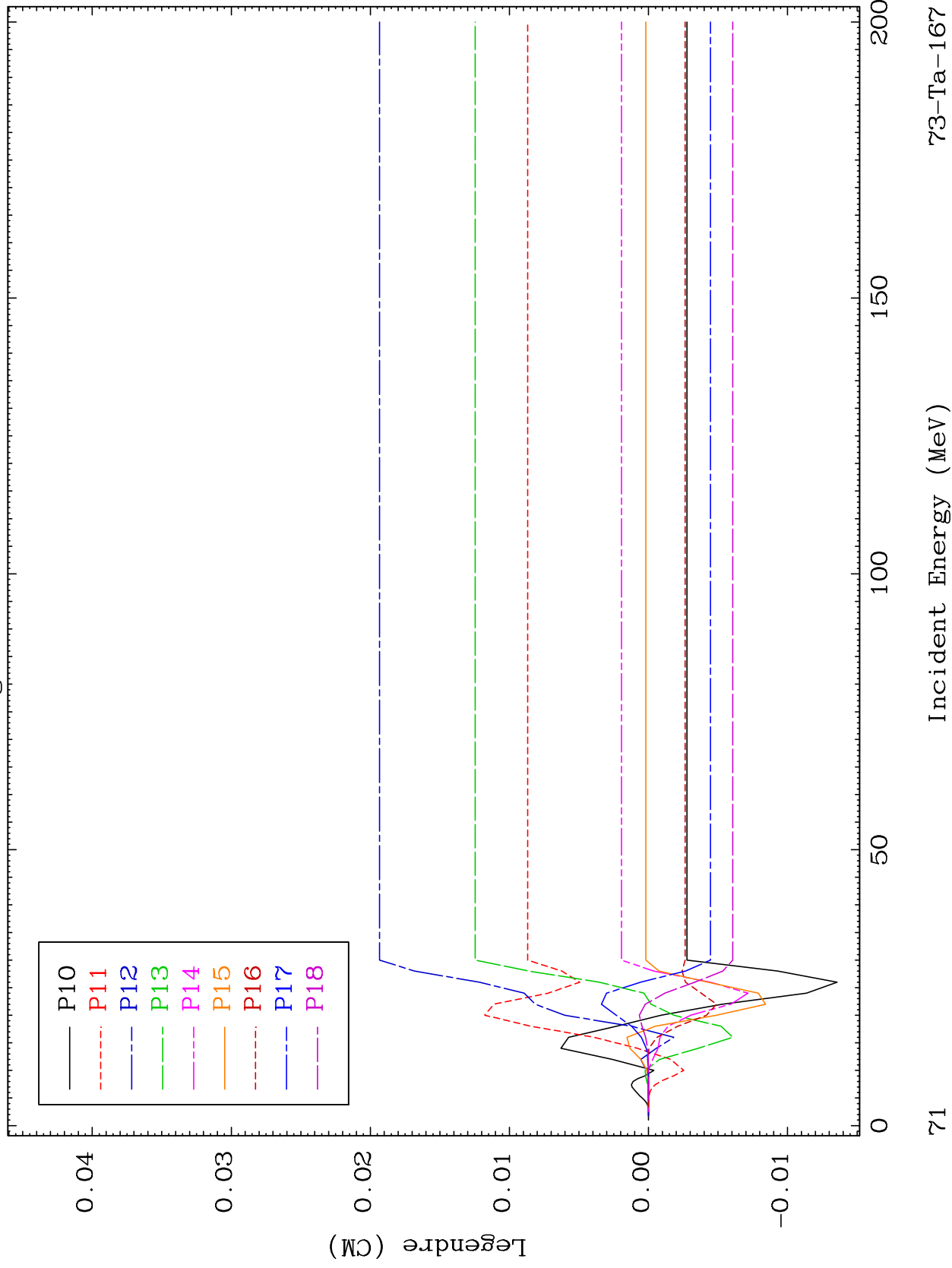




MAT 7286

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

73-Ta-167



71

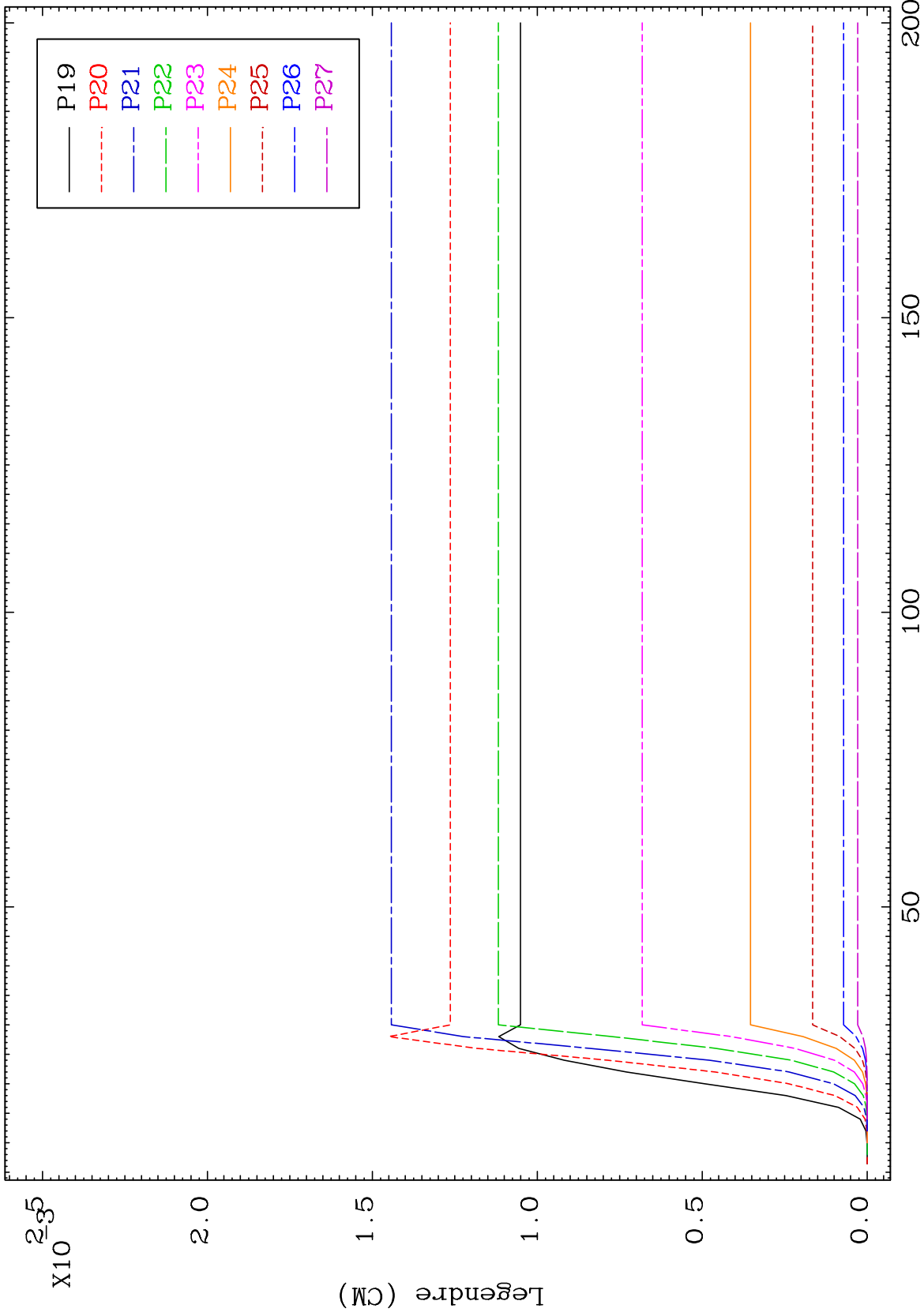
Incident Energy (MeV)

73-Ta-167

MAT 7286

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

73-Ta-167



72

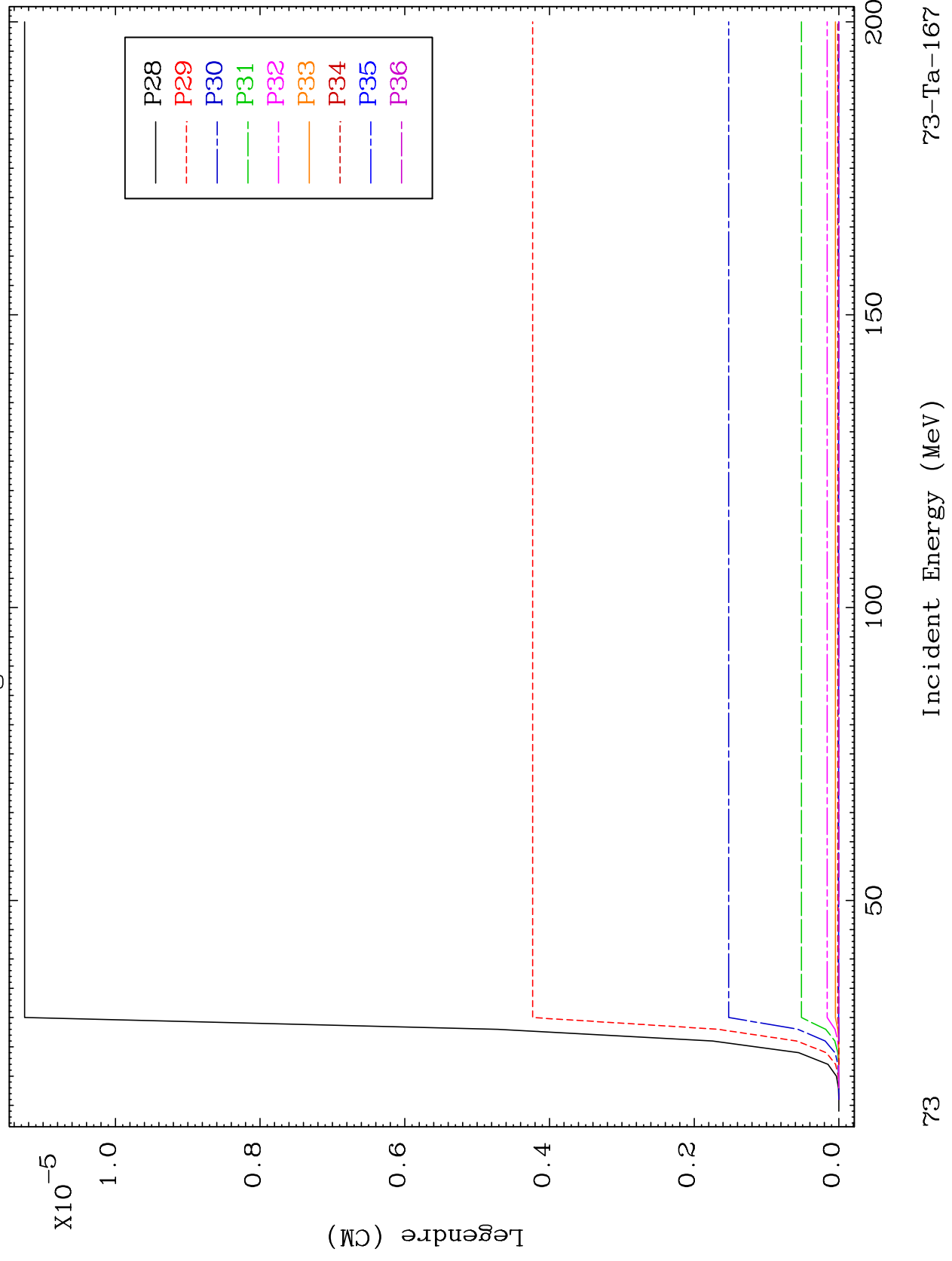
Incident Energy (MeV)

73-Ta-167

MAT 7286

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

73-Ta-167



73-Ta-167

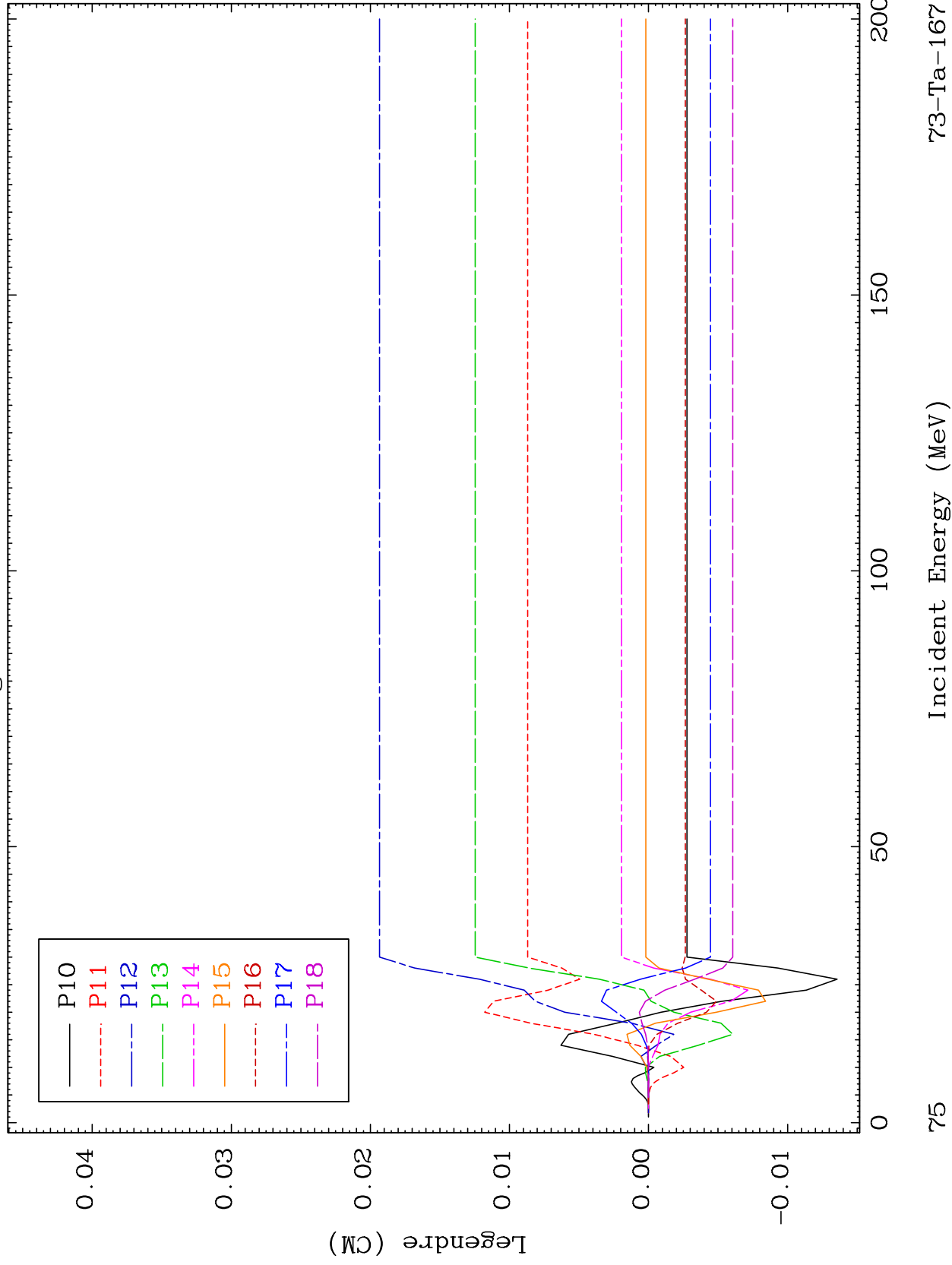
Incident Energy (MeV)

73

MAT 7286

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

73-Ta-167



75

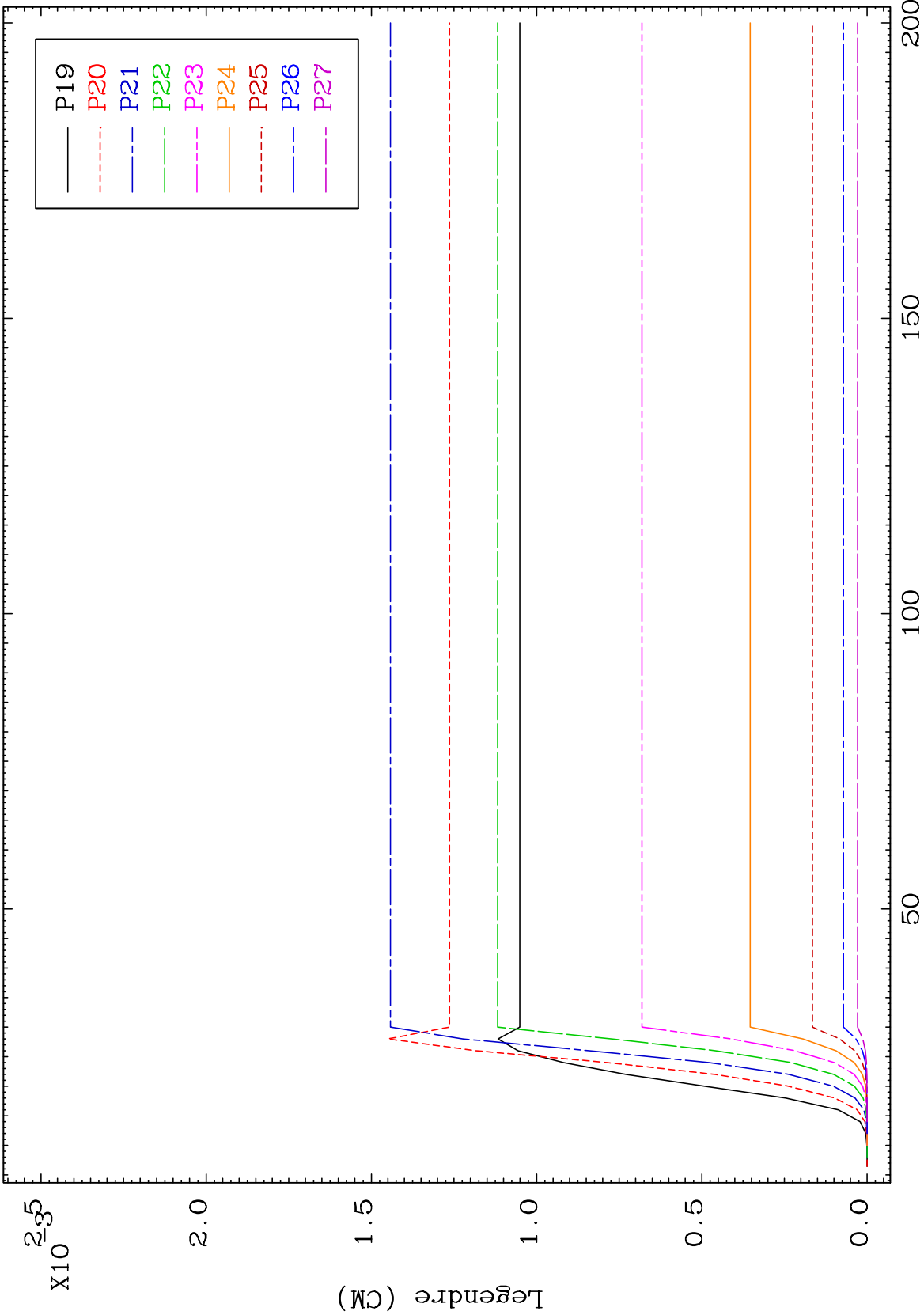
Incident Energy (MeV)

73-Ta-167

MAT 7286

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

73-Ta-167



76

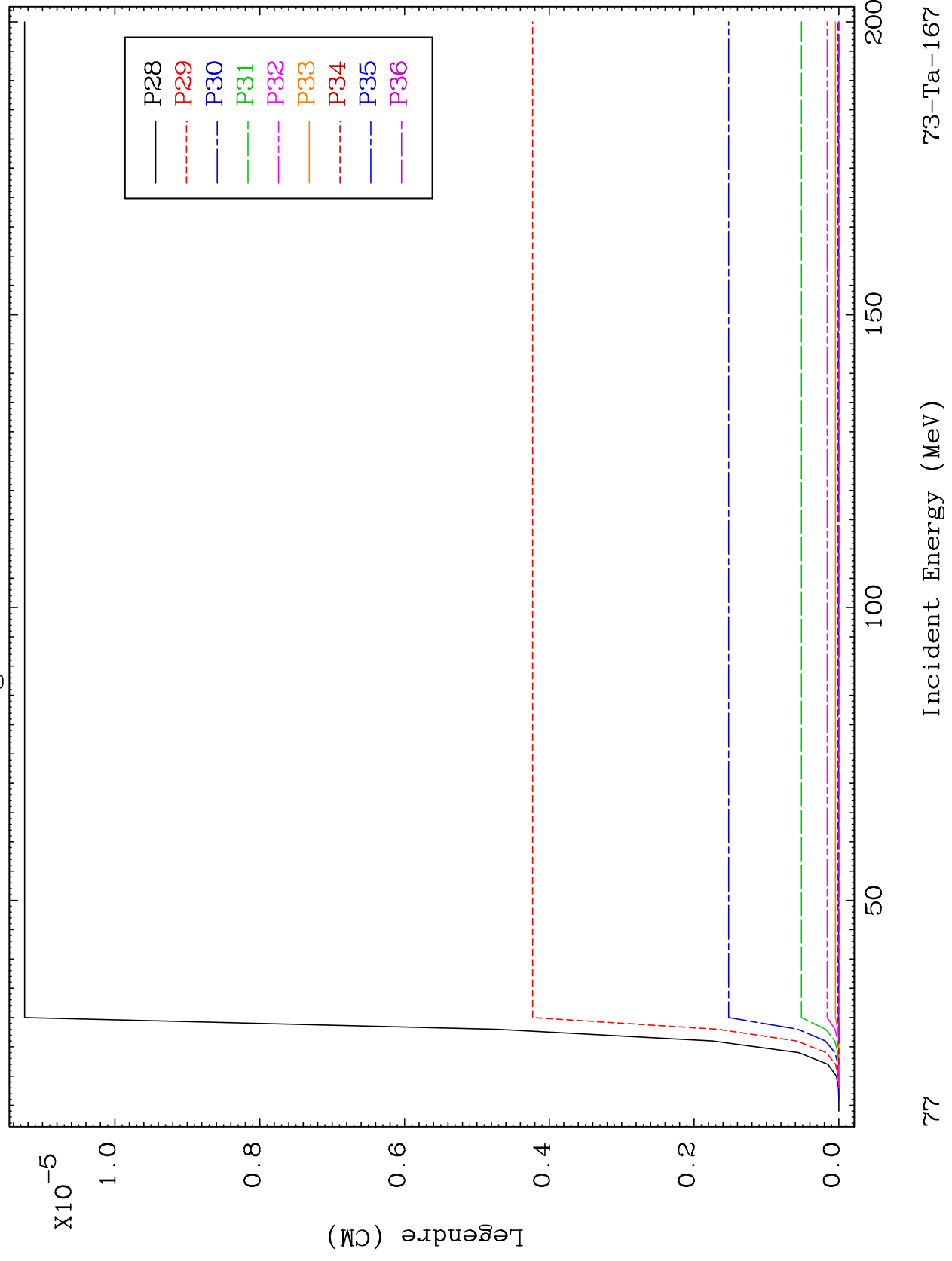
Incident Energy (MeV)

73-Ta-167

MAT 7286

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

73-Ta-167



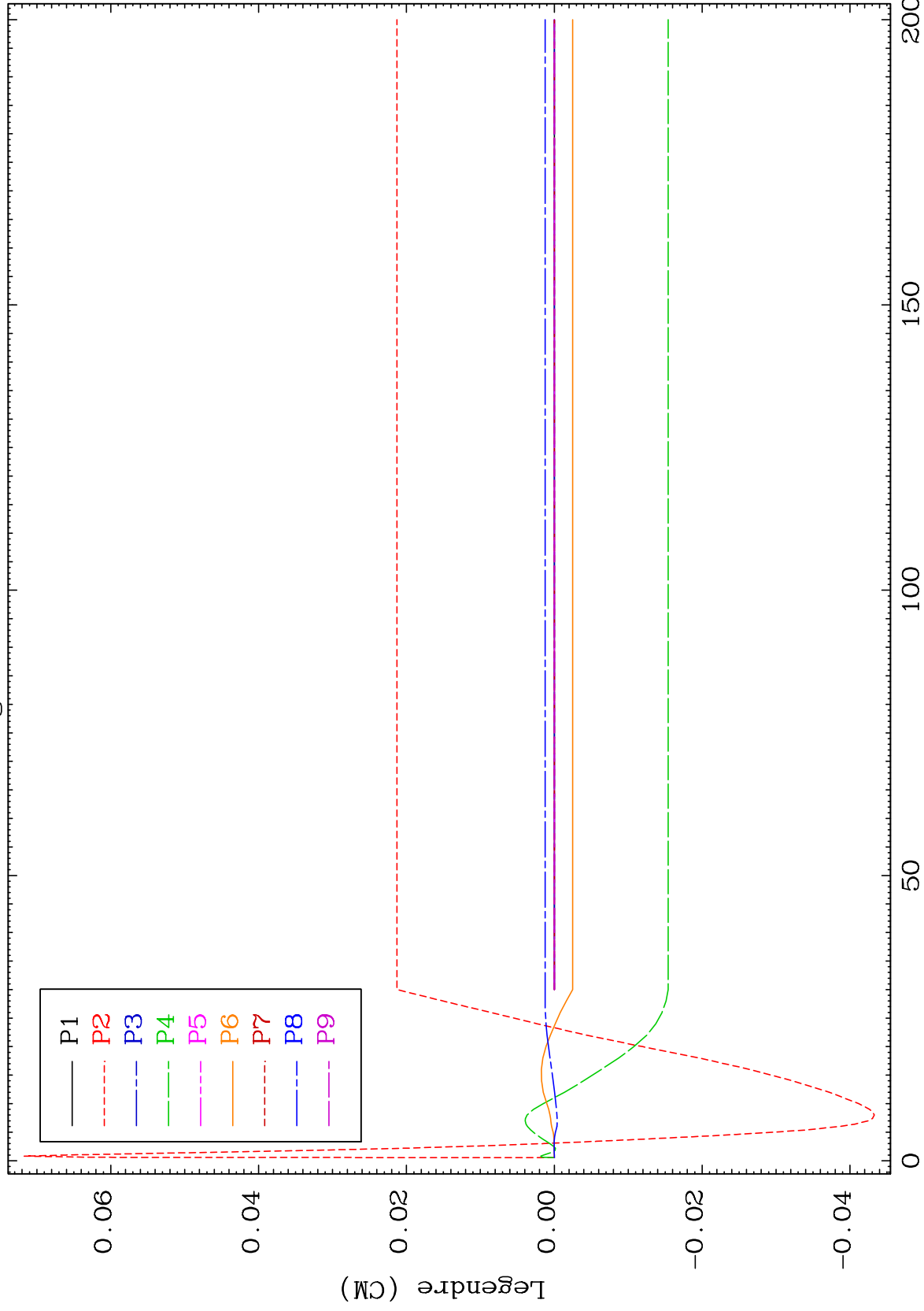
73-Ta-167

77

MAT 7286

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

73-Ta-167



78

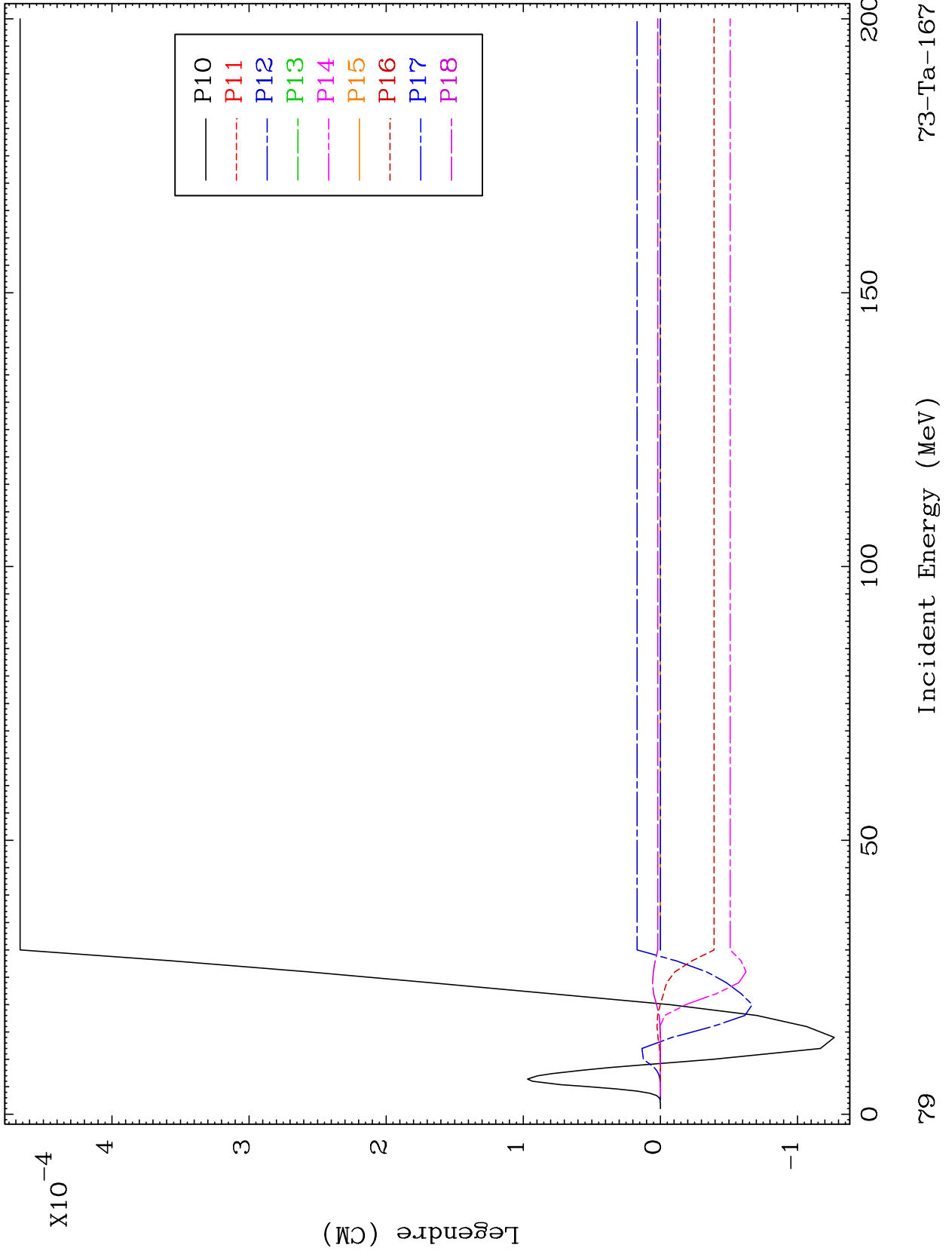
Incident Energy (MeV)

73-Ta-167

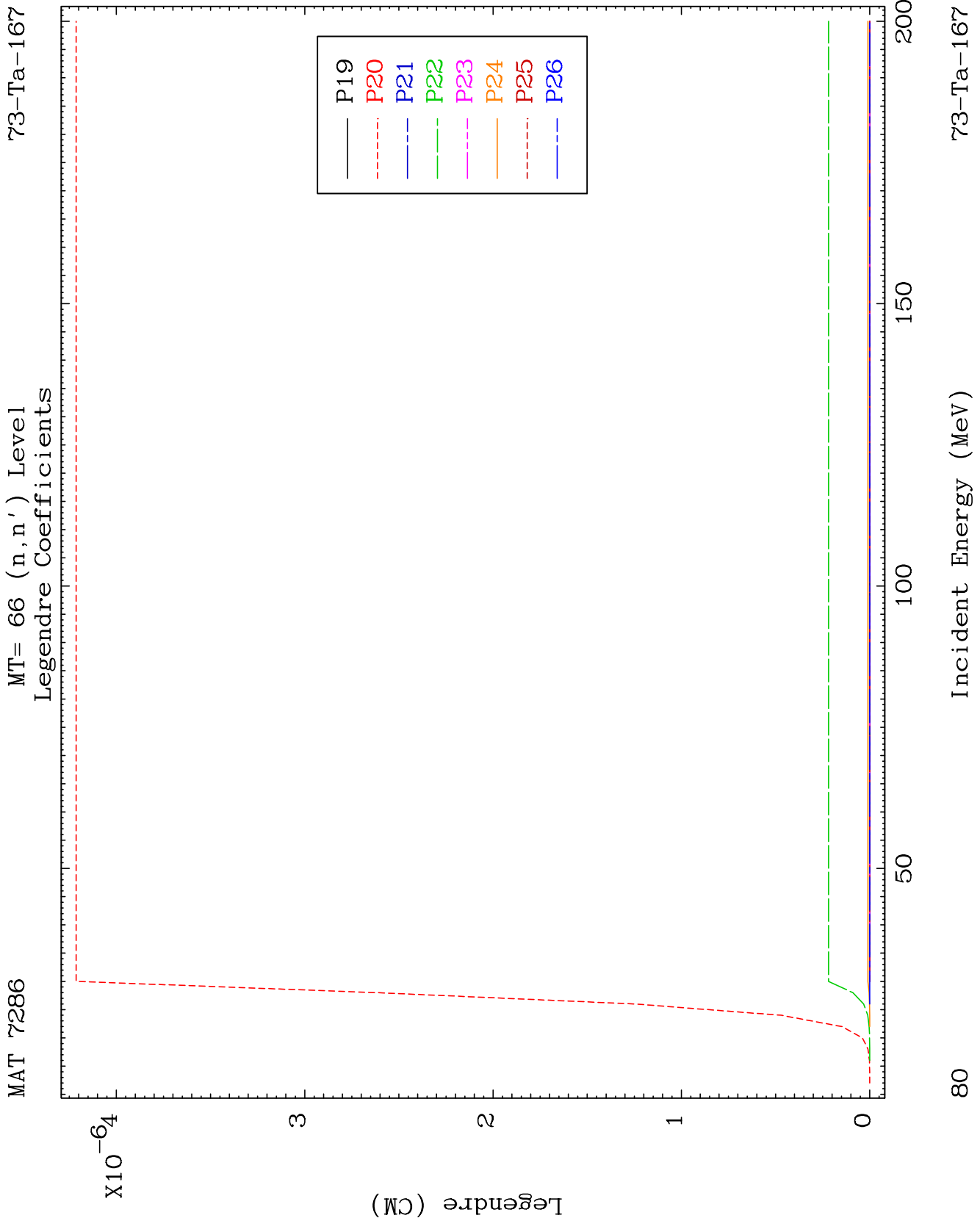
MAT 7286

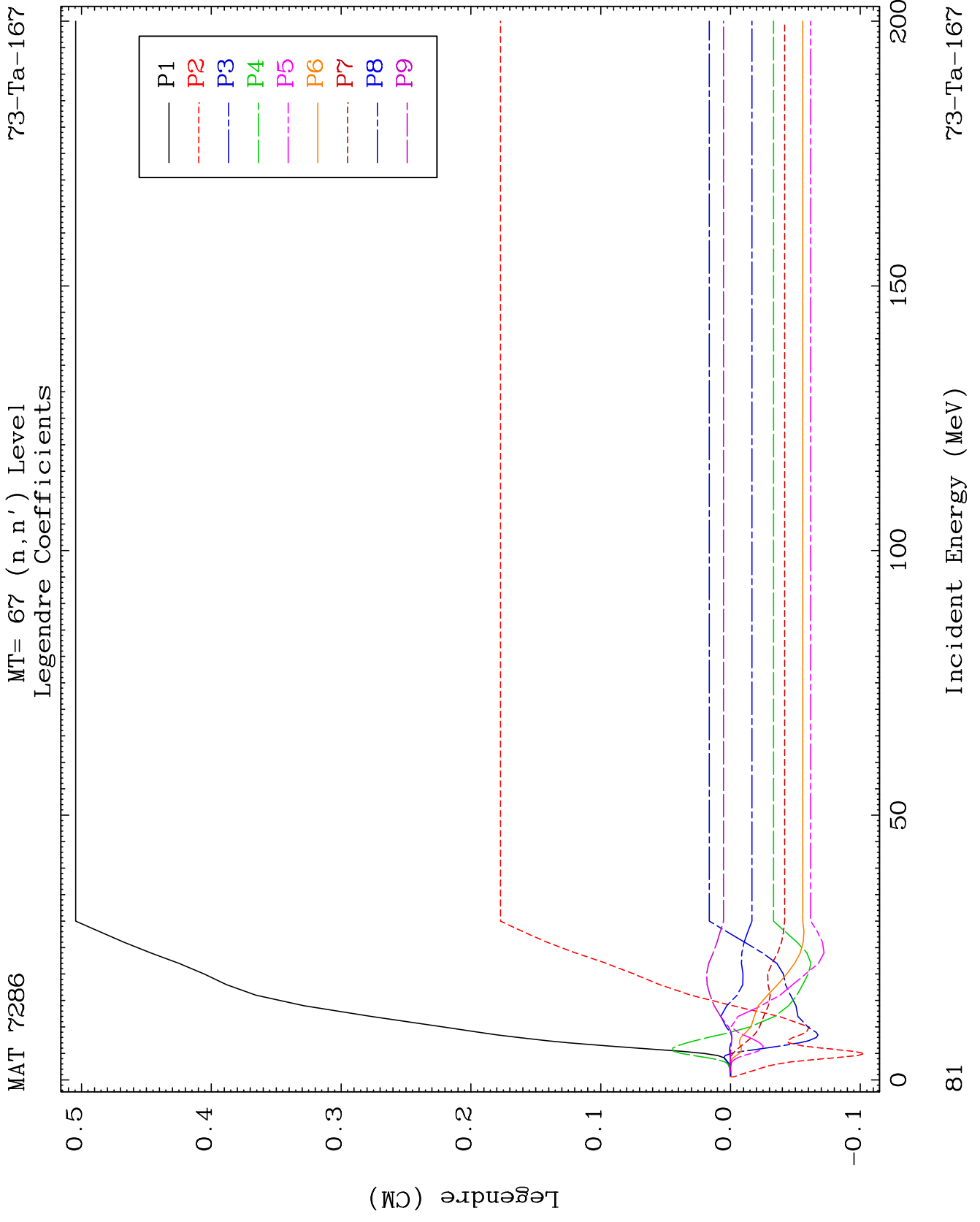
MT= 66 (n,n') Level
Legendre Coefficients

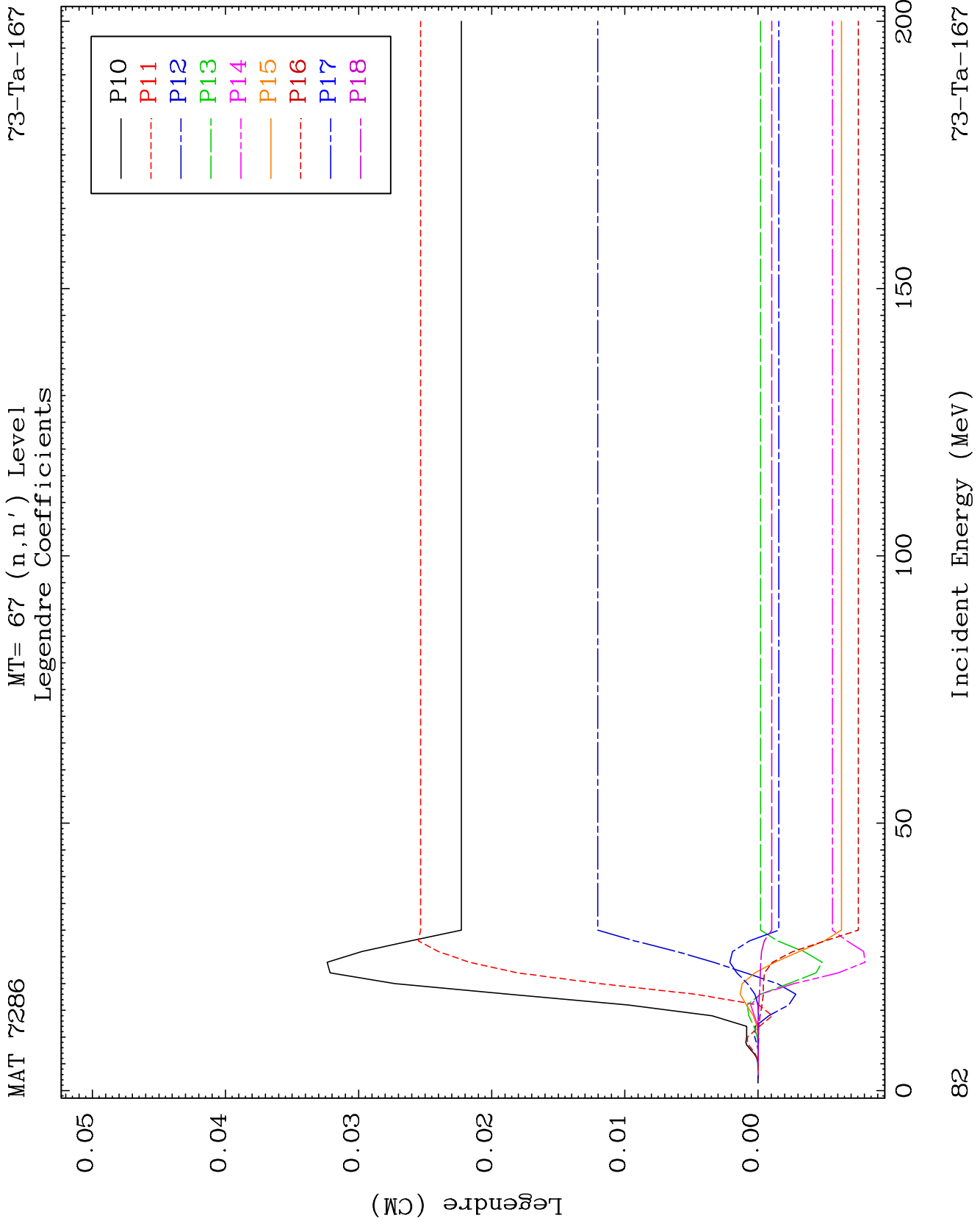
73-Ta-167

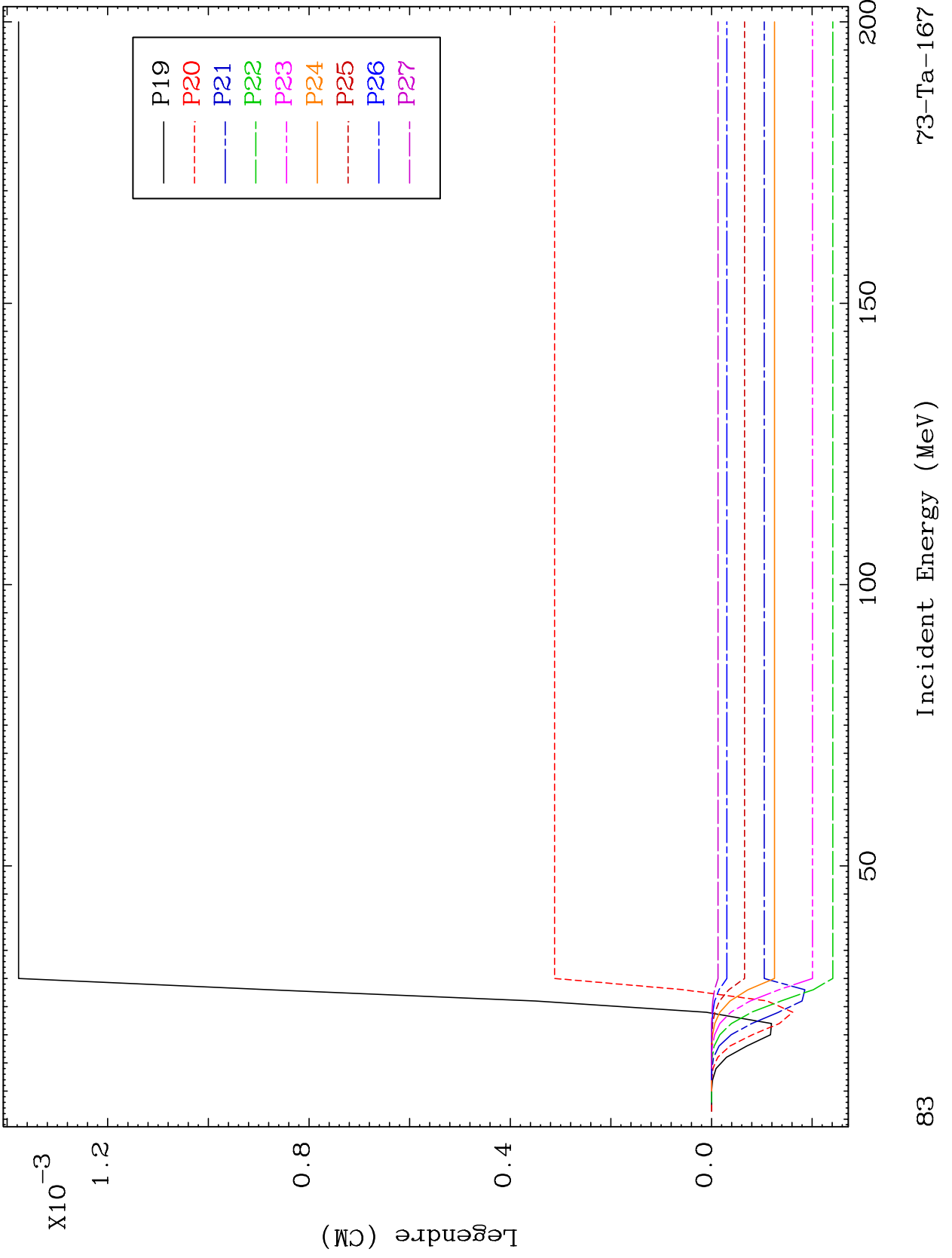


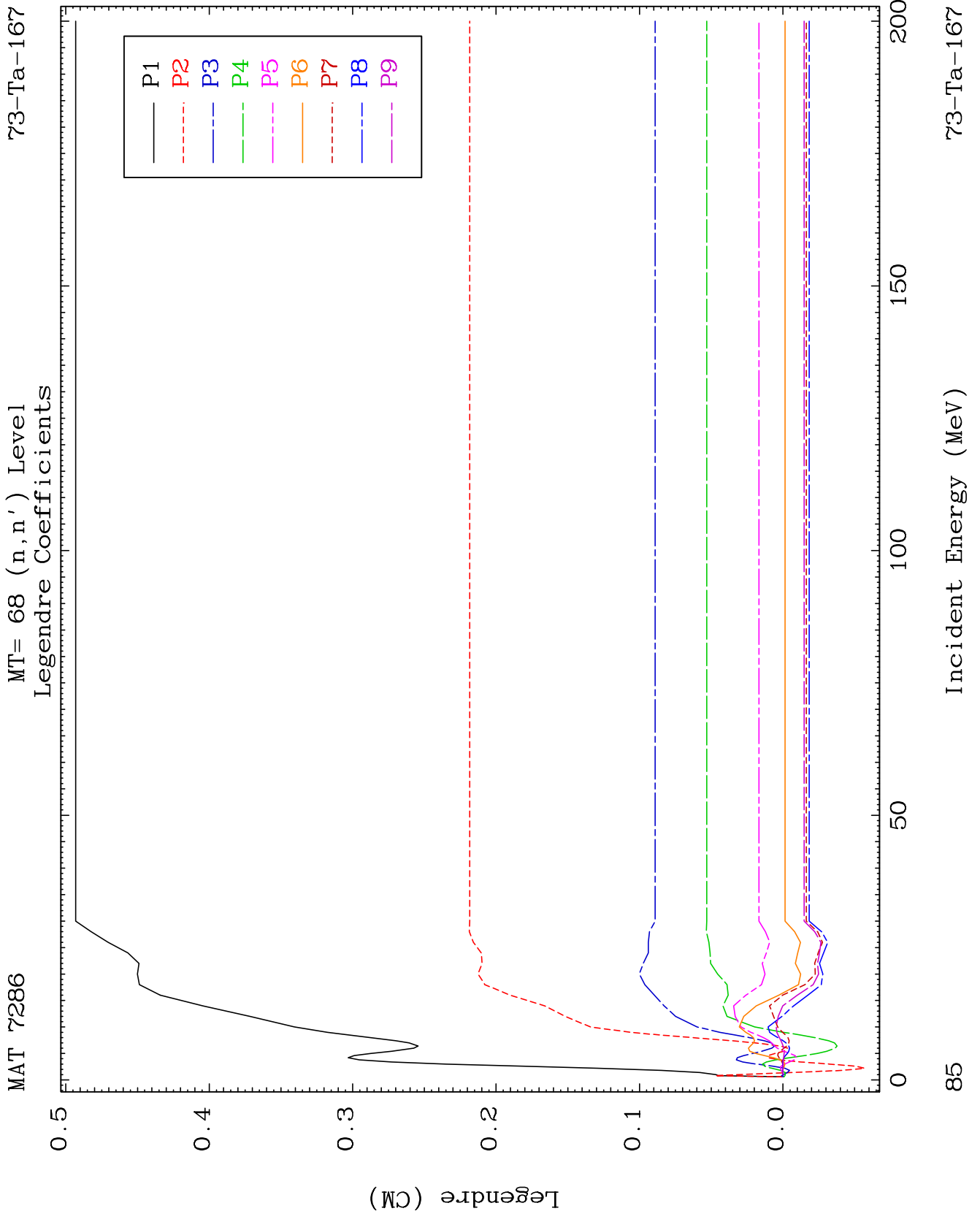
79







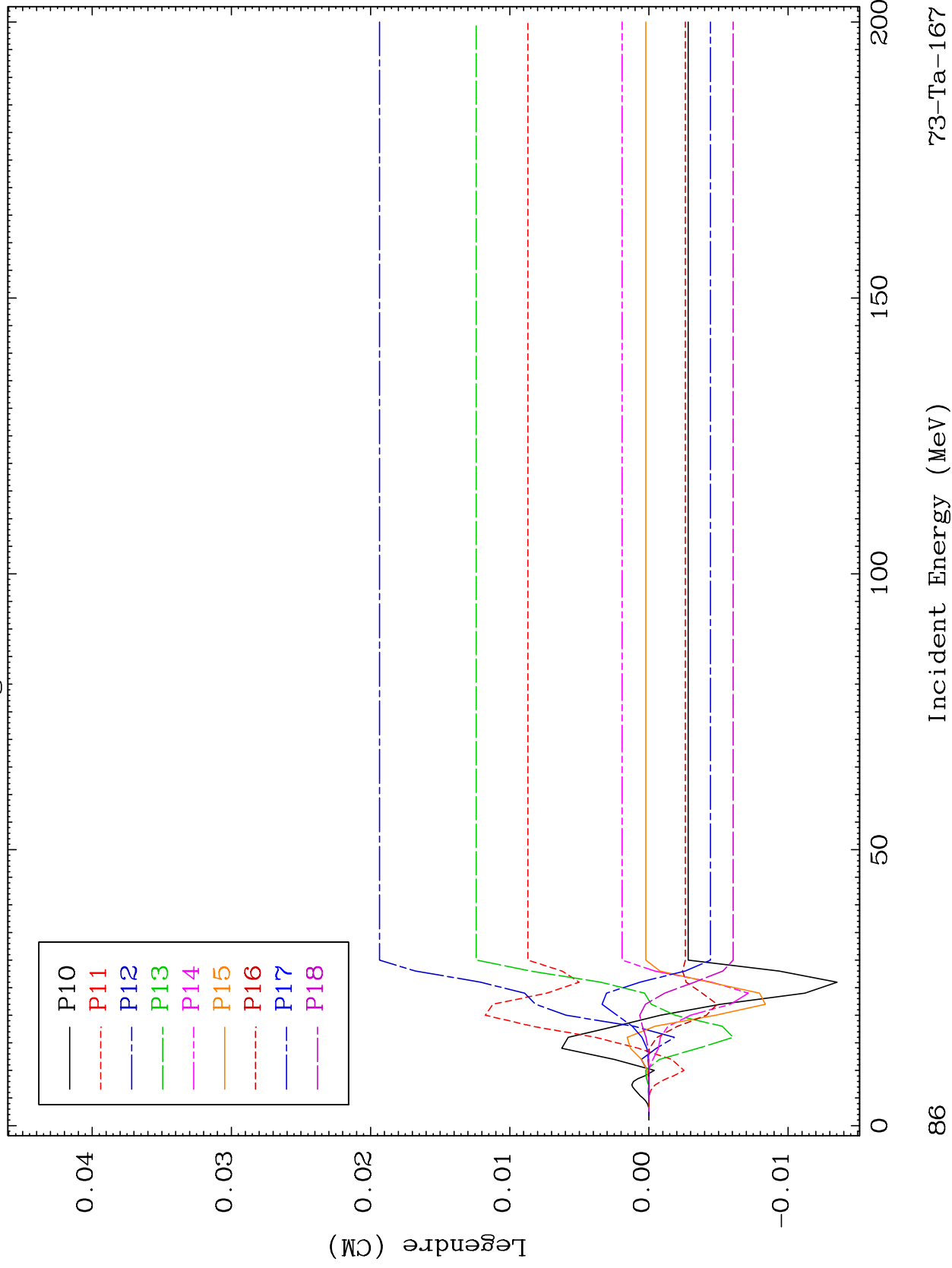




MAT 7286

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

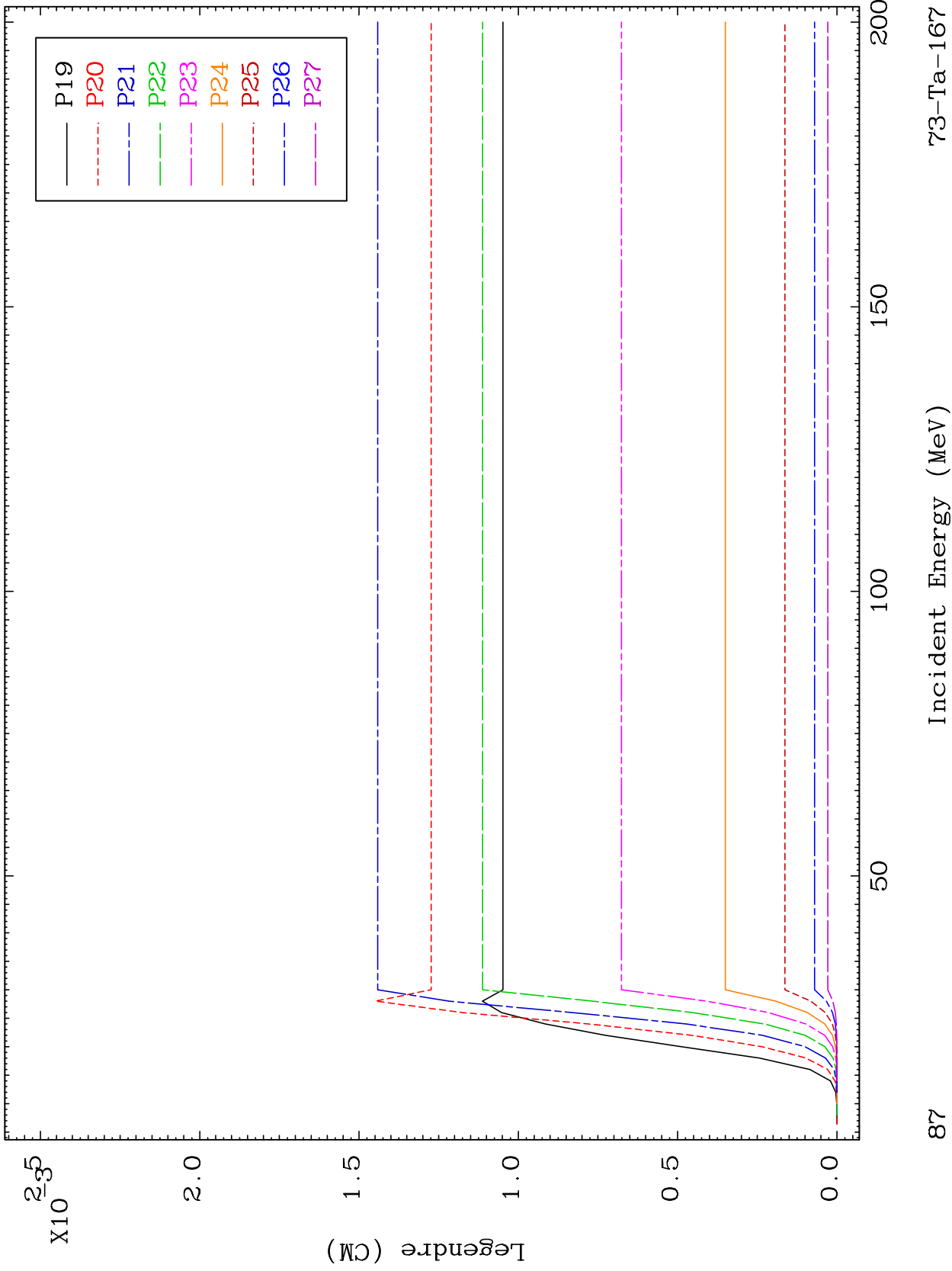
73-Ta-167



86

Incident Energy (MeV)

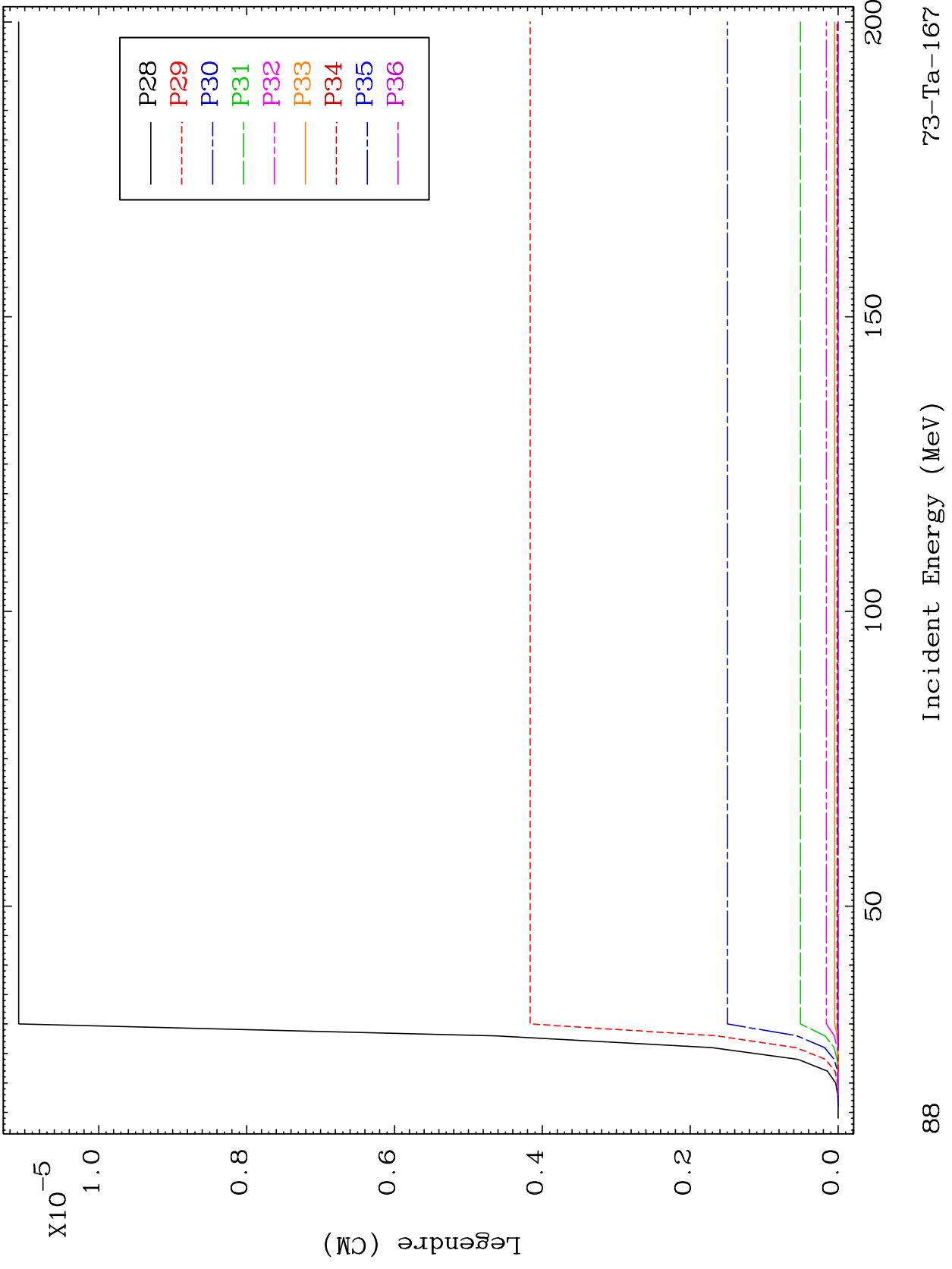
73-Ta-167



MAT 7286

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

73-Ta-167



73-Ta-167

Incident Energy (MeV)

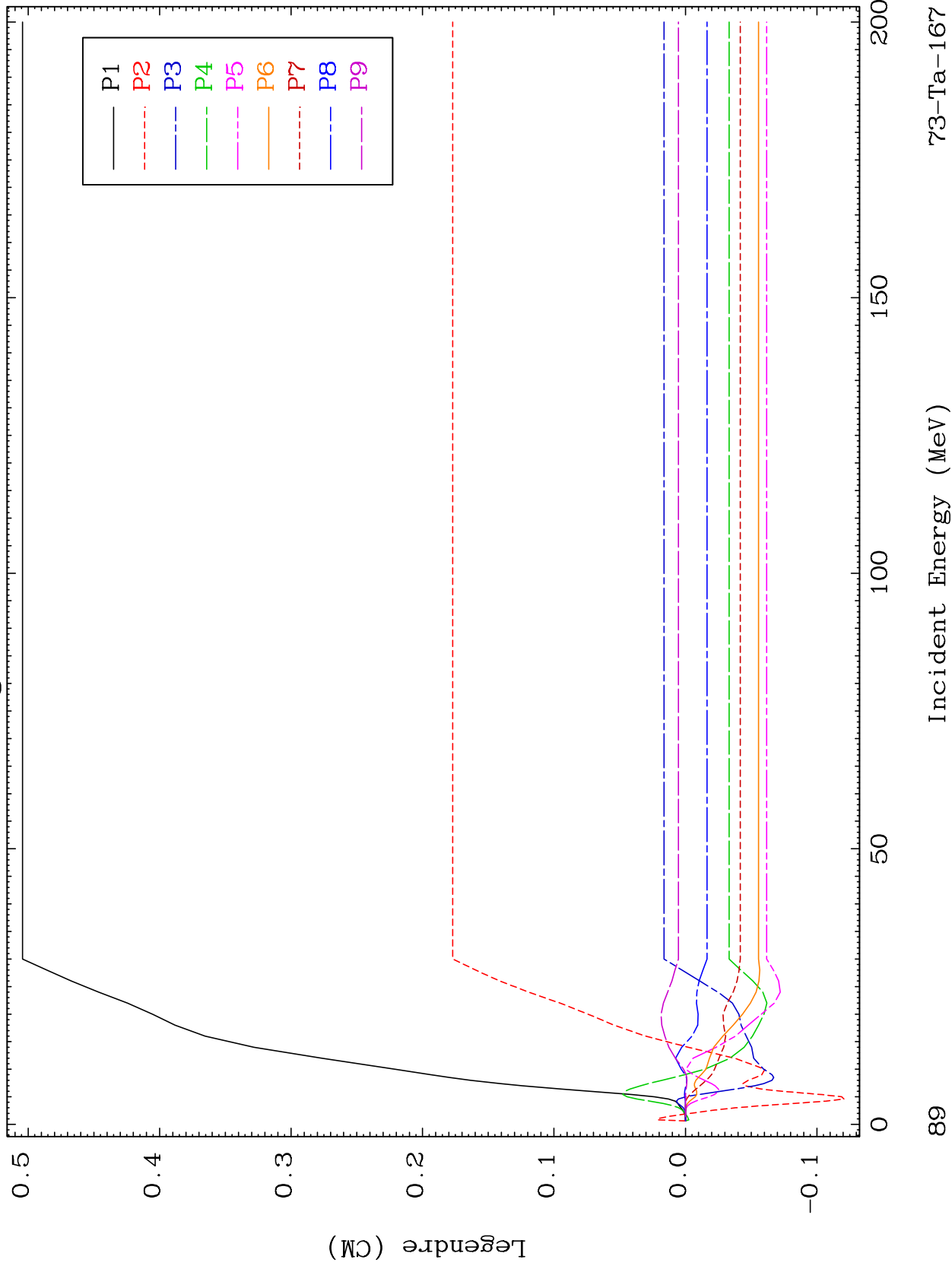
88

MAT 7286

MT= 69 (n,n') Level

73-Ta-167

Legendre Coefficients



73-Ta-167

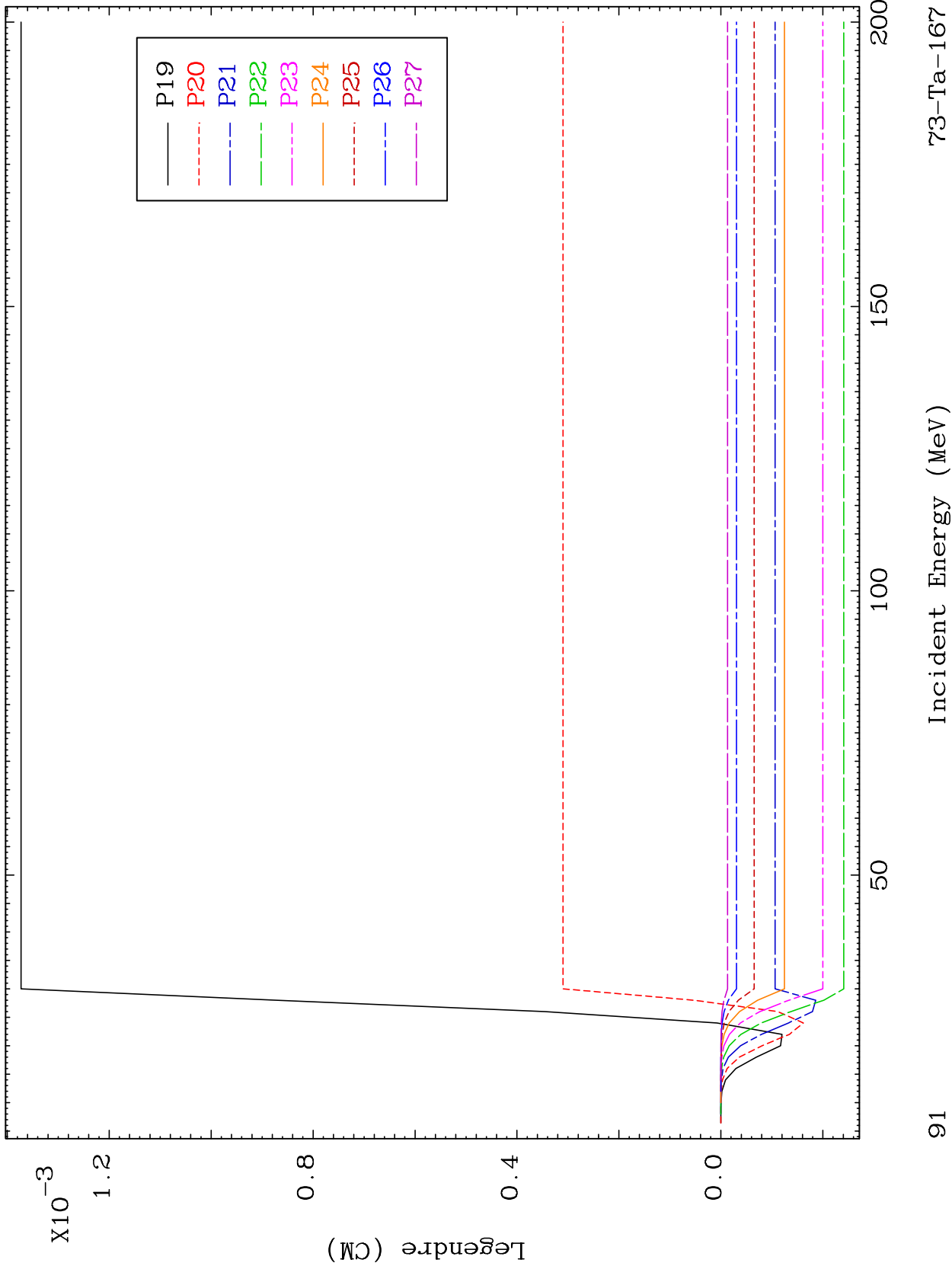
Incident Energy (MeV)

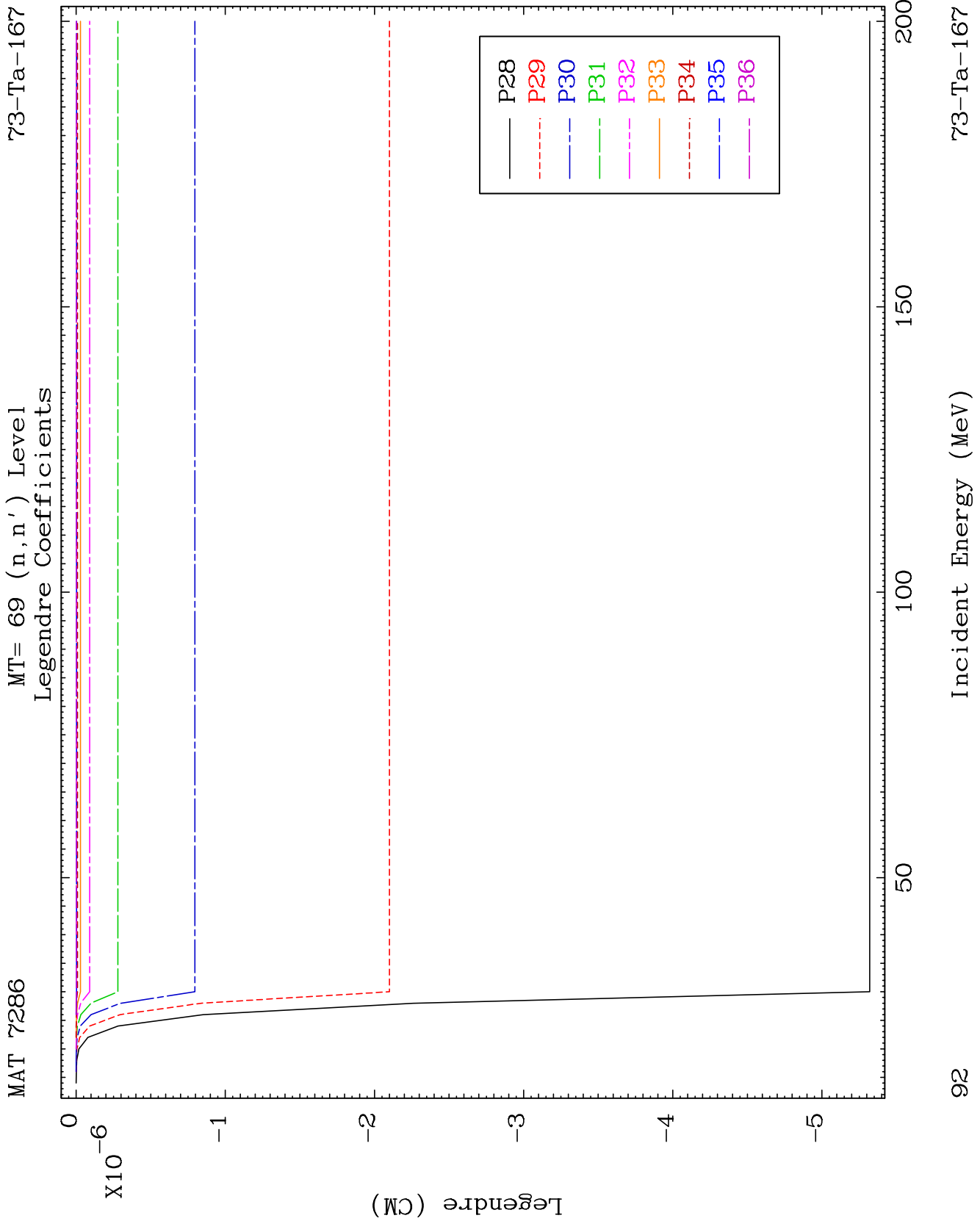
89

MAT 7286

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

73-Ta-167

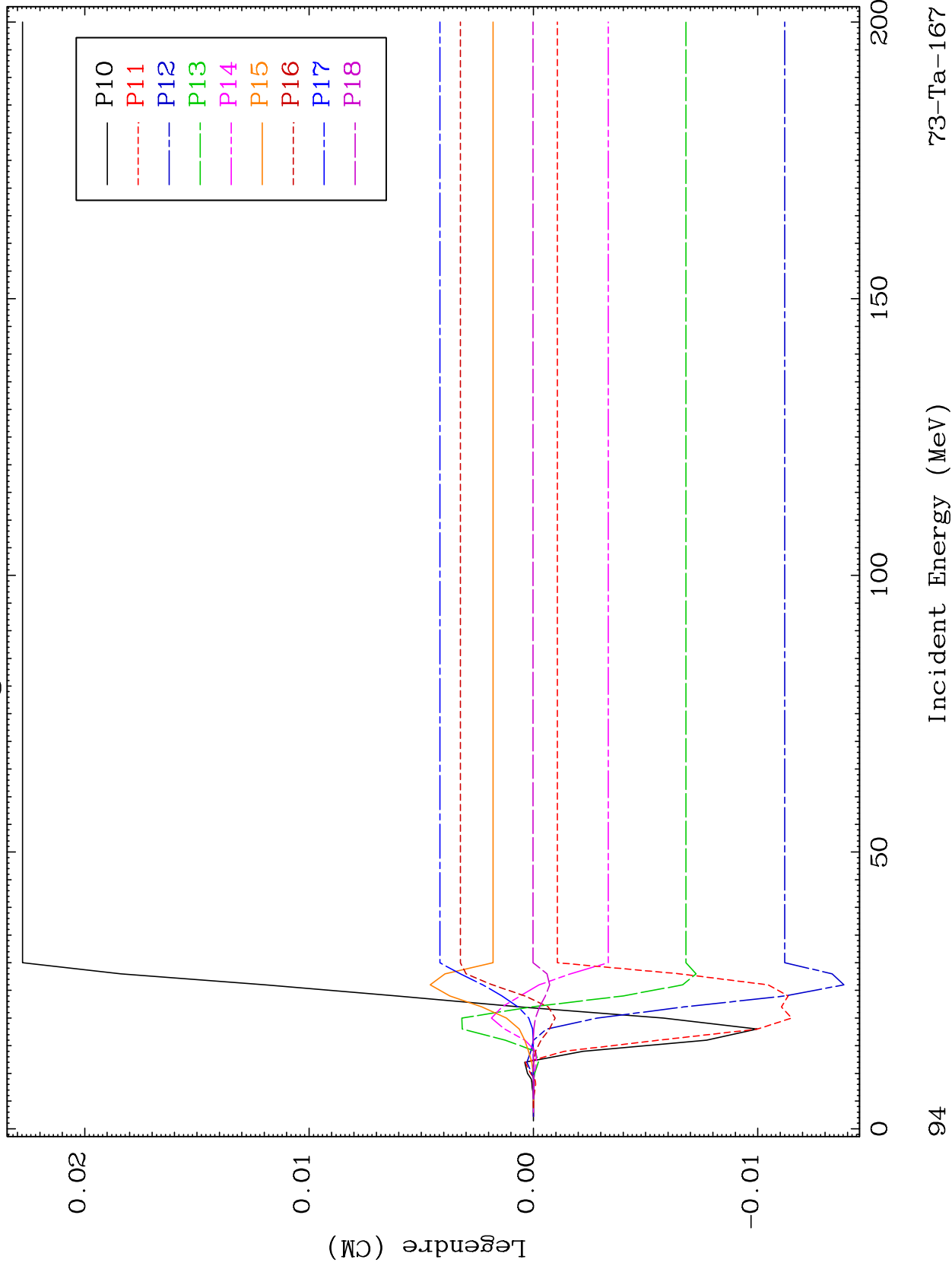




MAT 7286

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

73-Ta-167



73-Ta-167

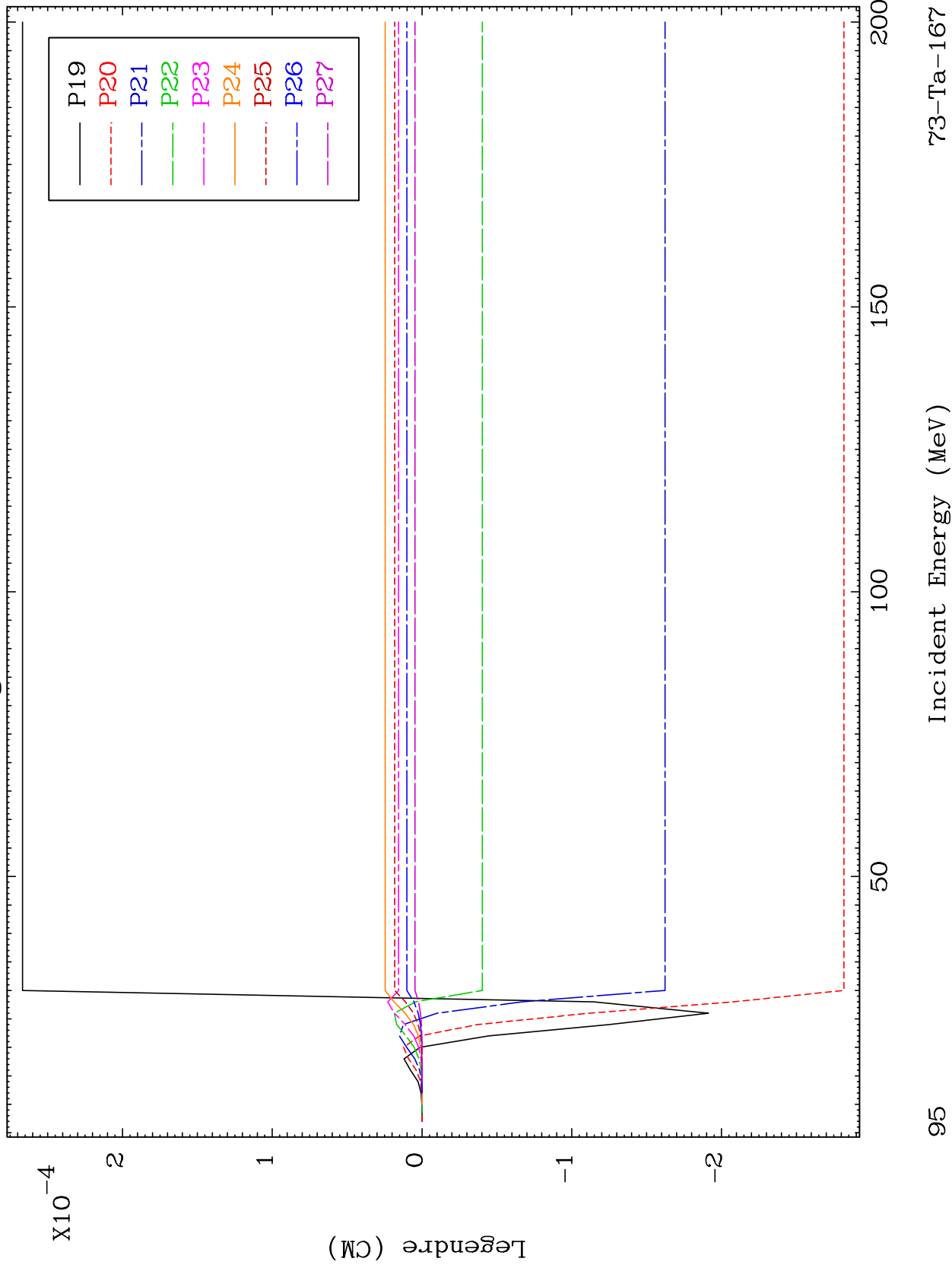
Incident Energy (MeV)

94

MAT 7286

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

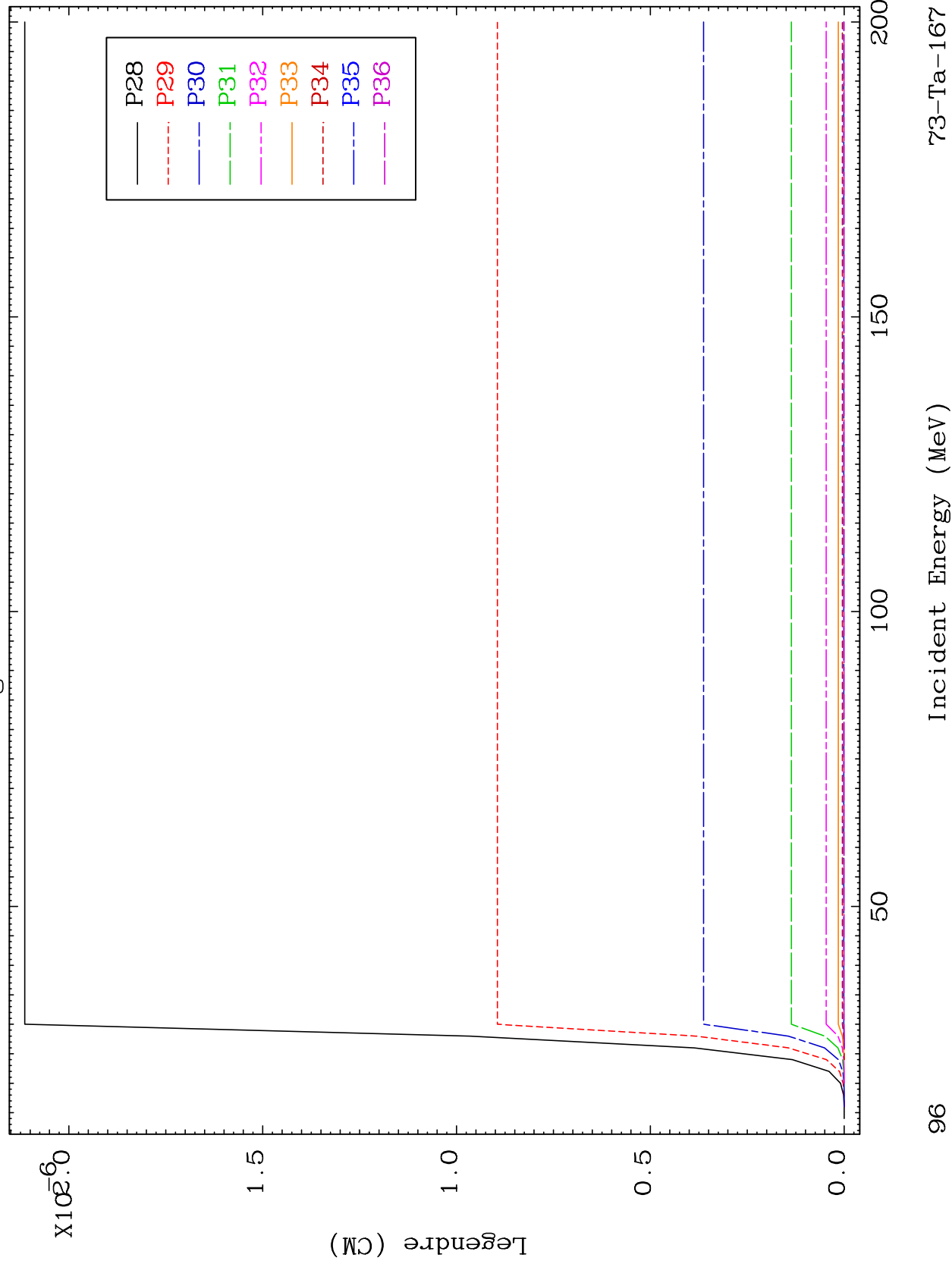
73-Ta-167



MAT 7286

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

73-Ta-167



96

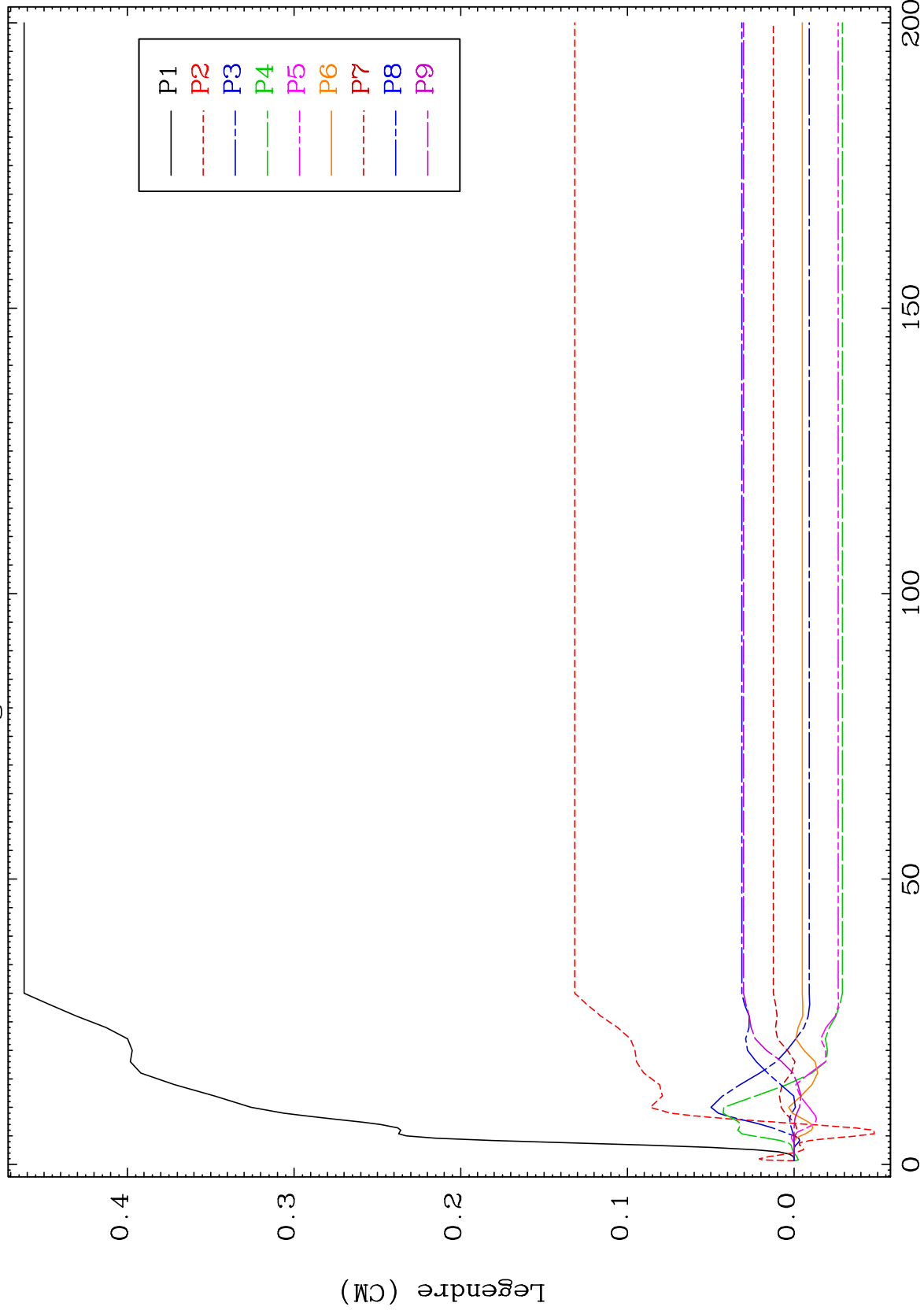
Incident Energy (MeV)

73-Ta-167

MAT 7286

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

73-Ta-167



97

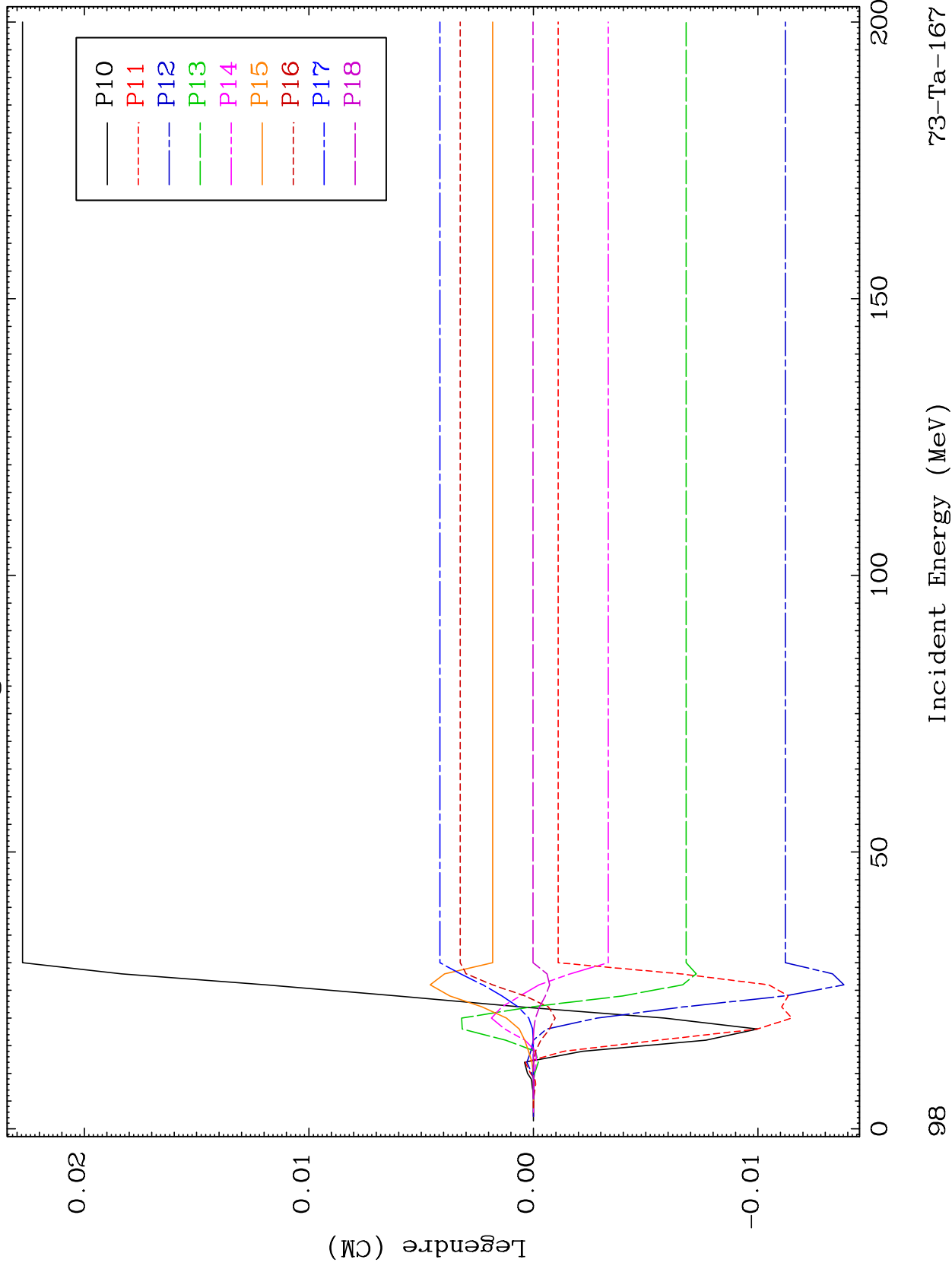
Incident Energy (MeV)

73-Ta-167

MAT 7286

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

73-Ta-167



73-Ta-167

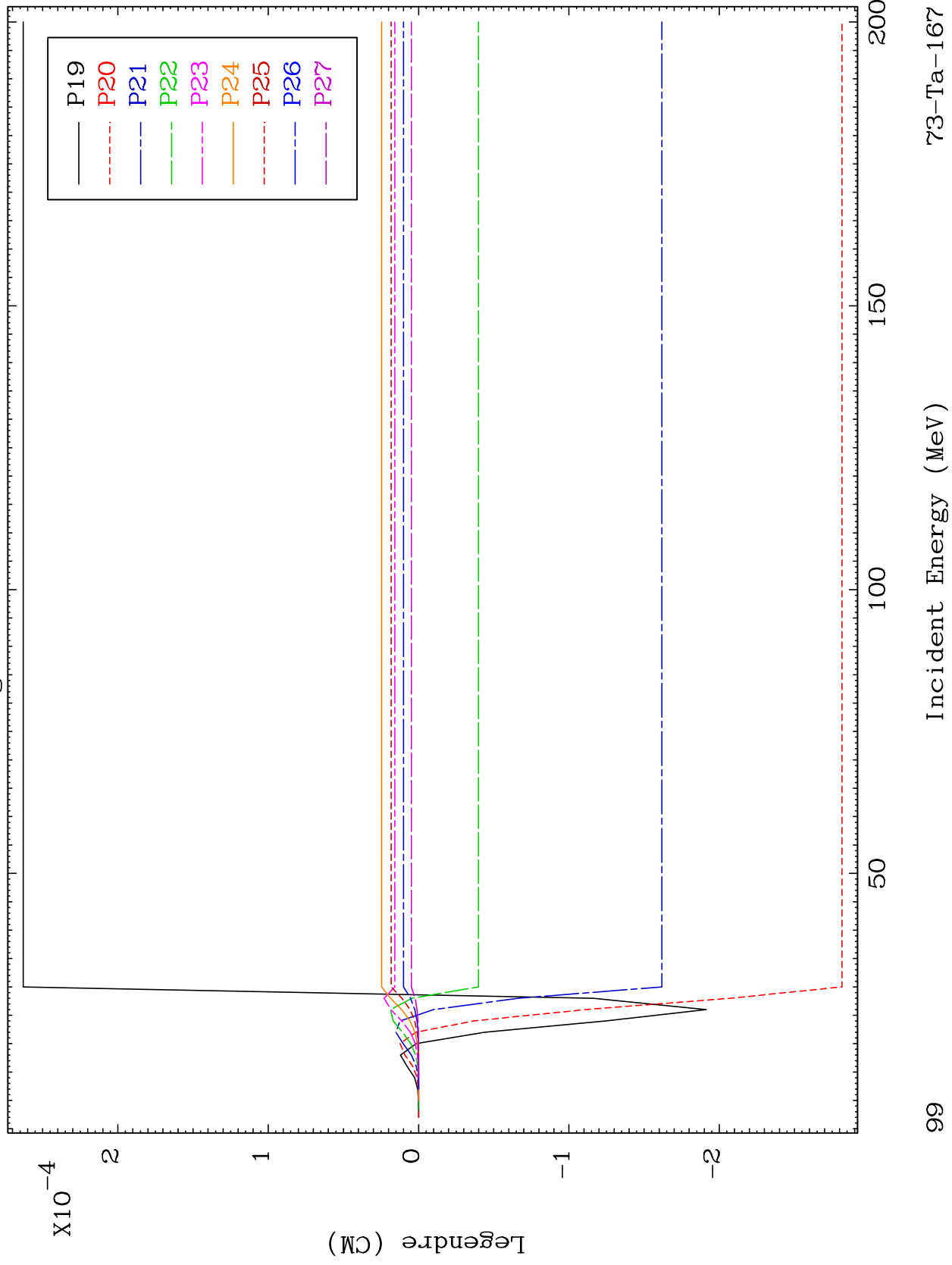
Incident Energy (MeV)

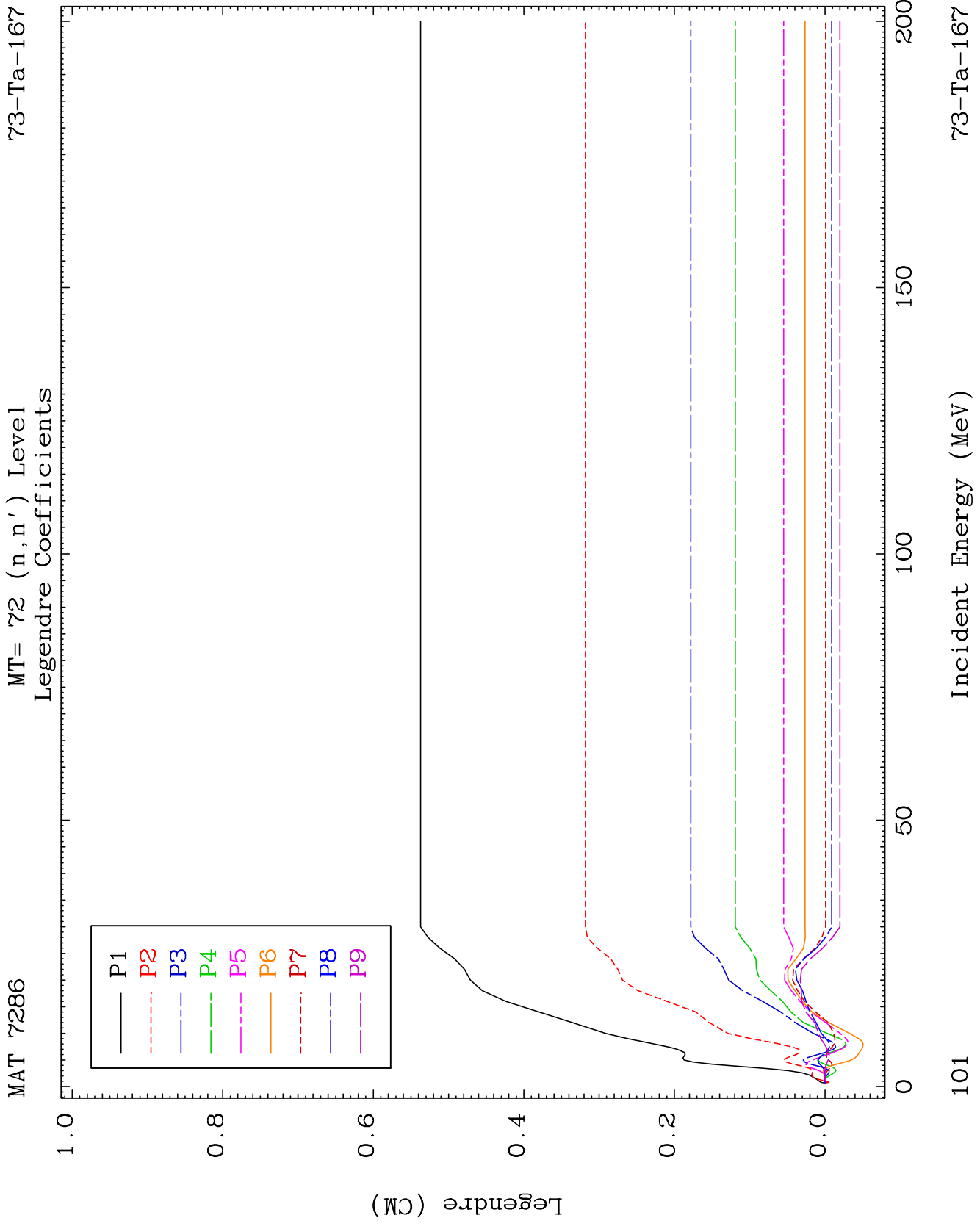
98

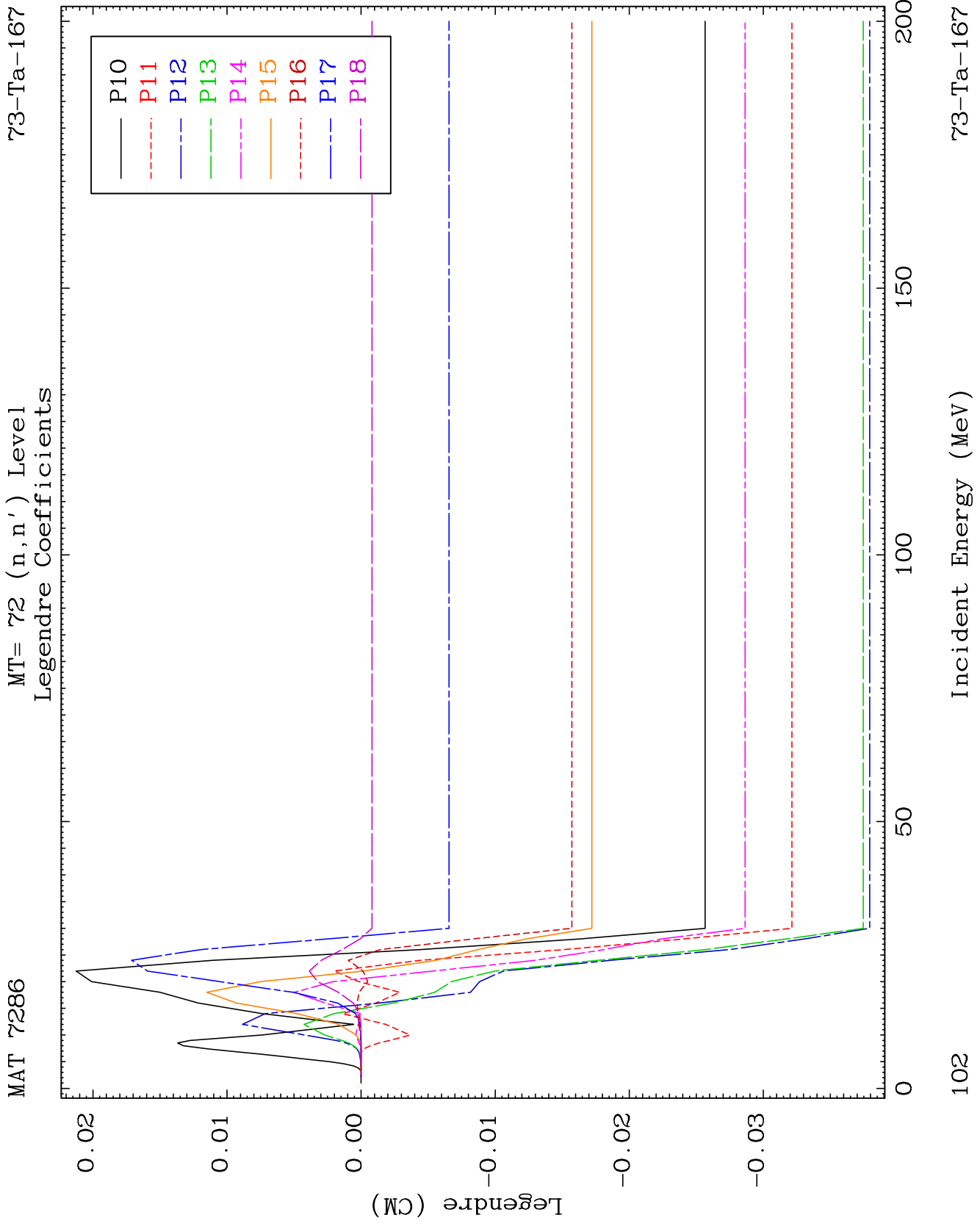
MAT 7286

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

73-Ta-167



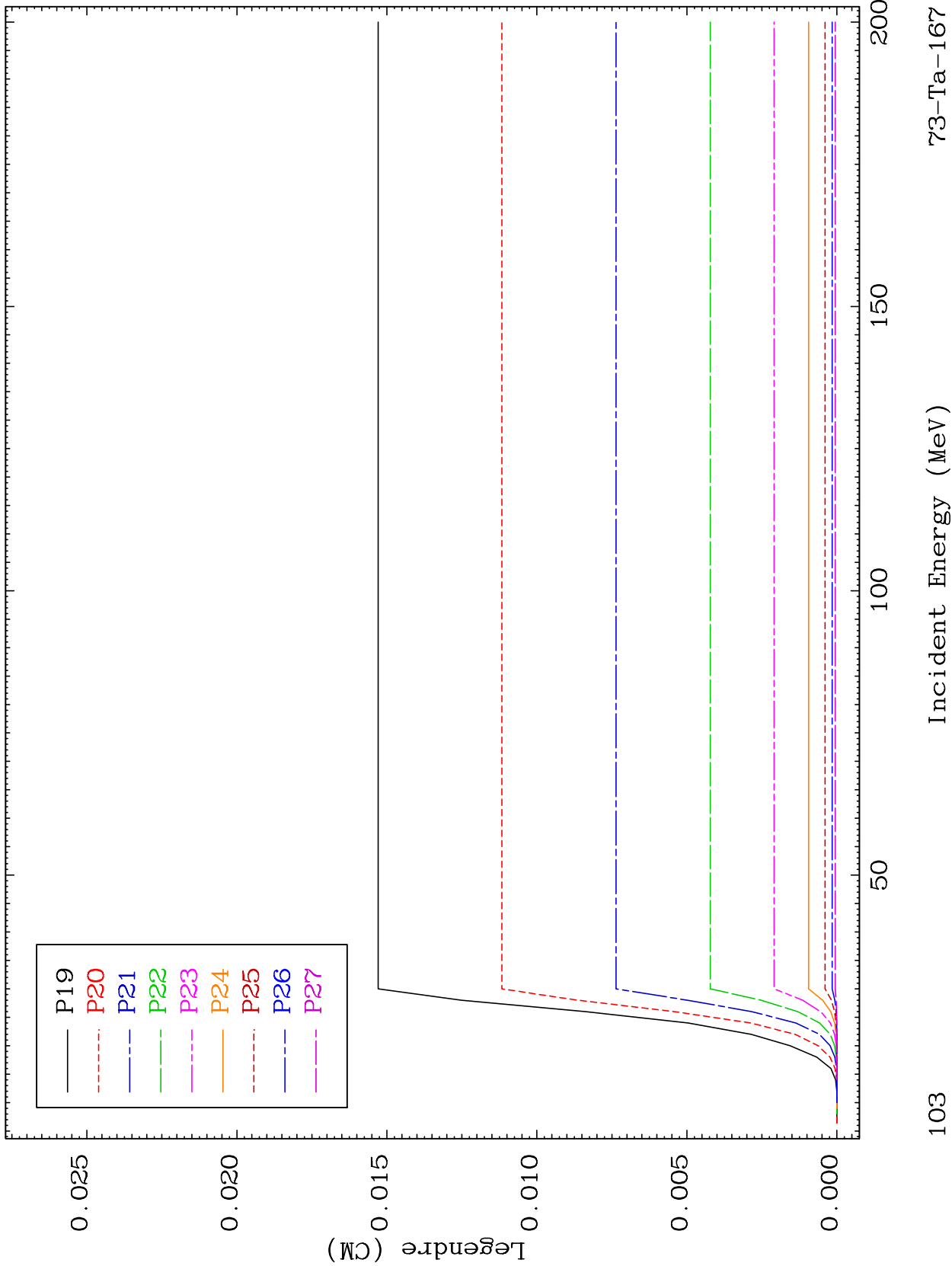




MAT 7286

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

73-Ta-167



103

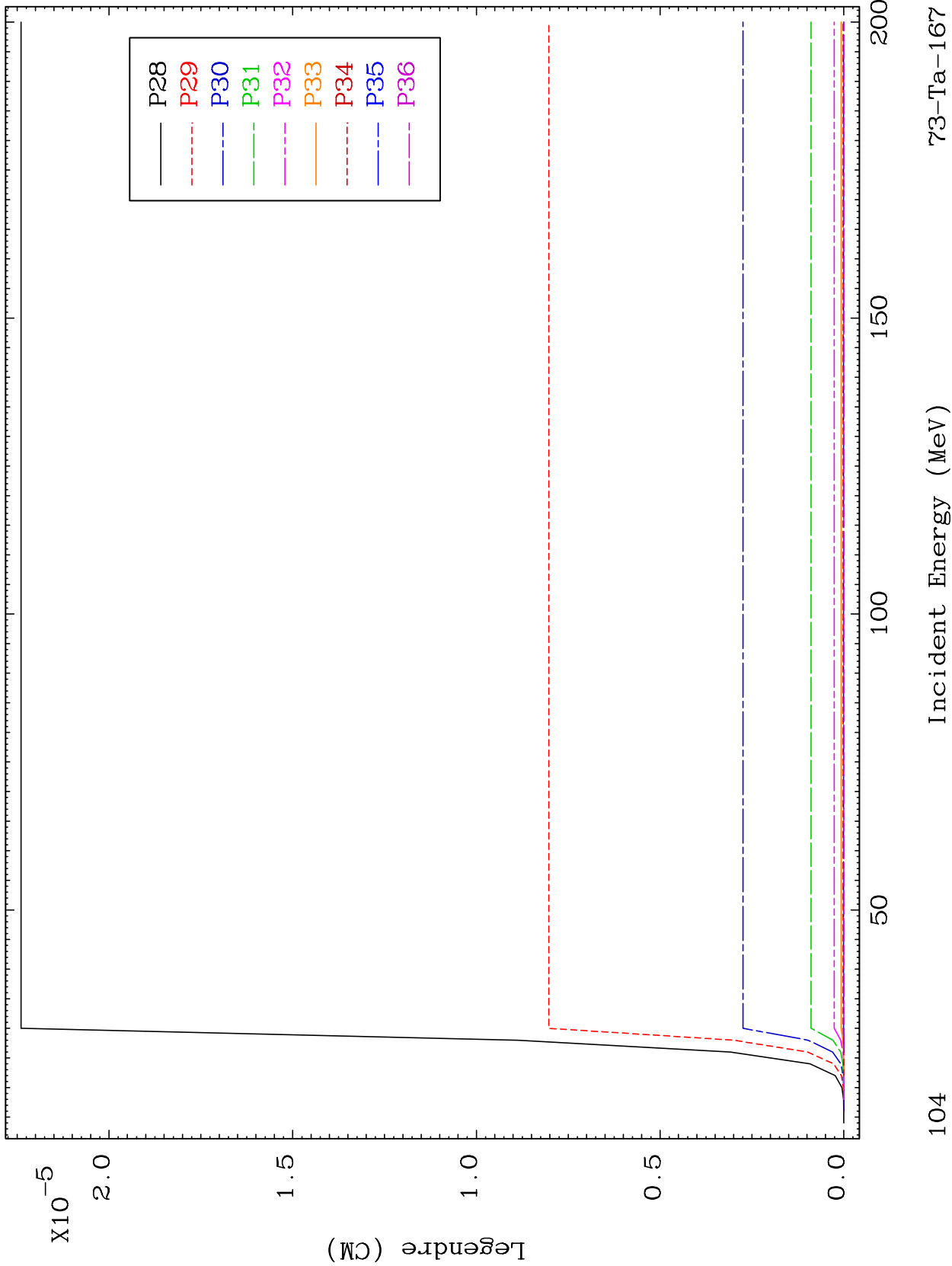
Incident Energy (MeV)

73-Ta-167

MAT 7286

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

73-Ta-167

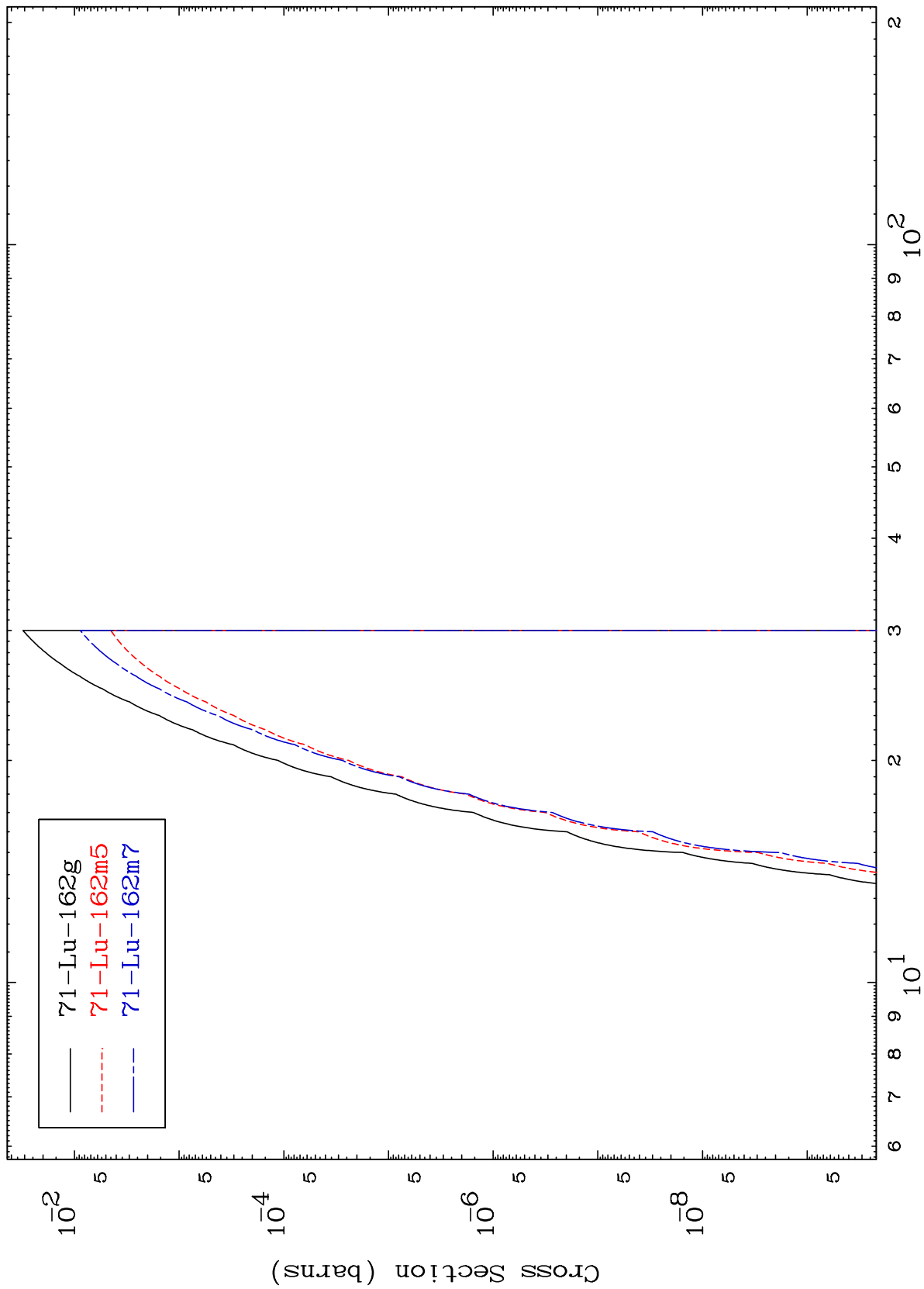


MAT 7286

(n,2n) α

73-Ta-167

Radionuclide Production Cross Section



105

Incident Energy (MeV)

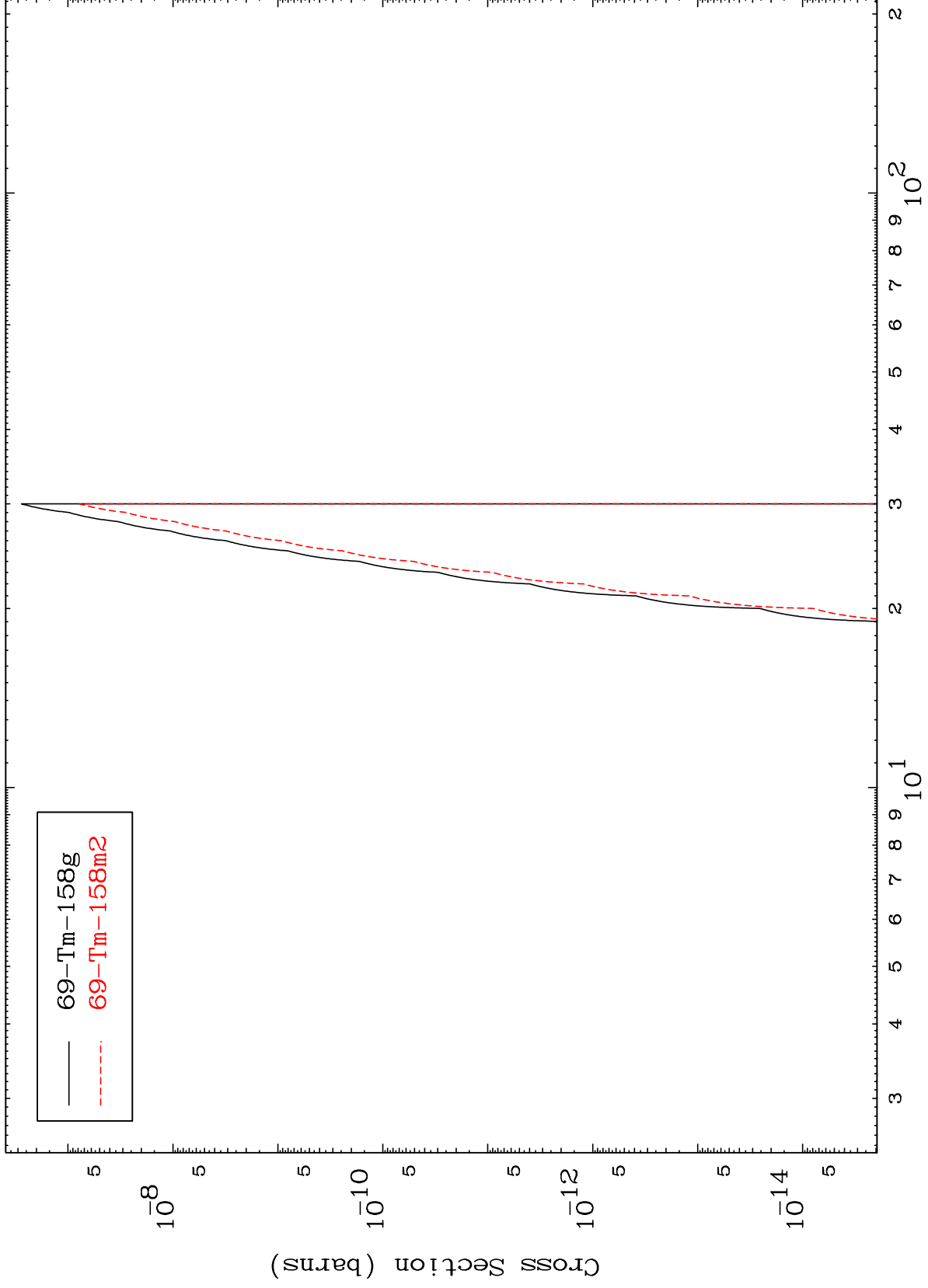
73-Ta-167

MAT 7286

$(n,2n) 2\alpha$

73-Ta-167

Radionuclide Production Cross Section



69-Tm-158g
69-Tm-158m2

106

Incident Energy (MeV)

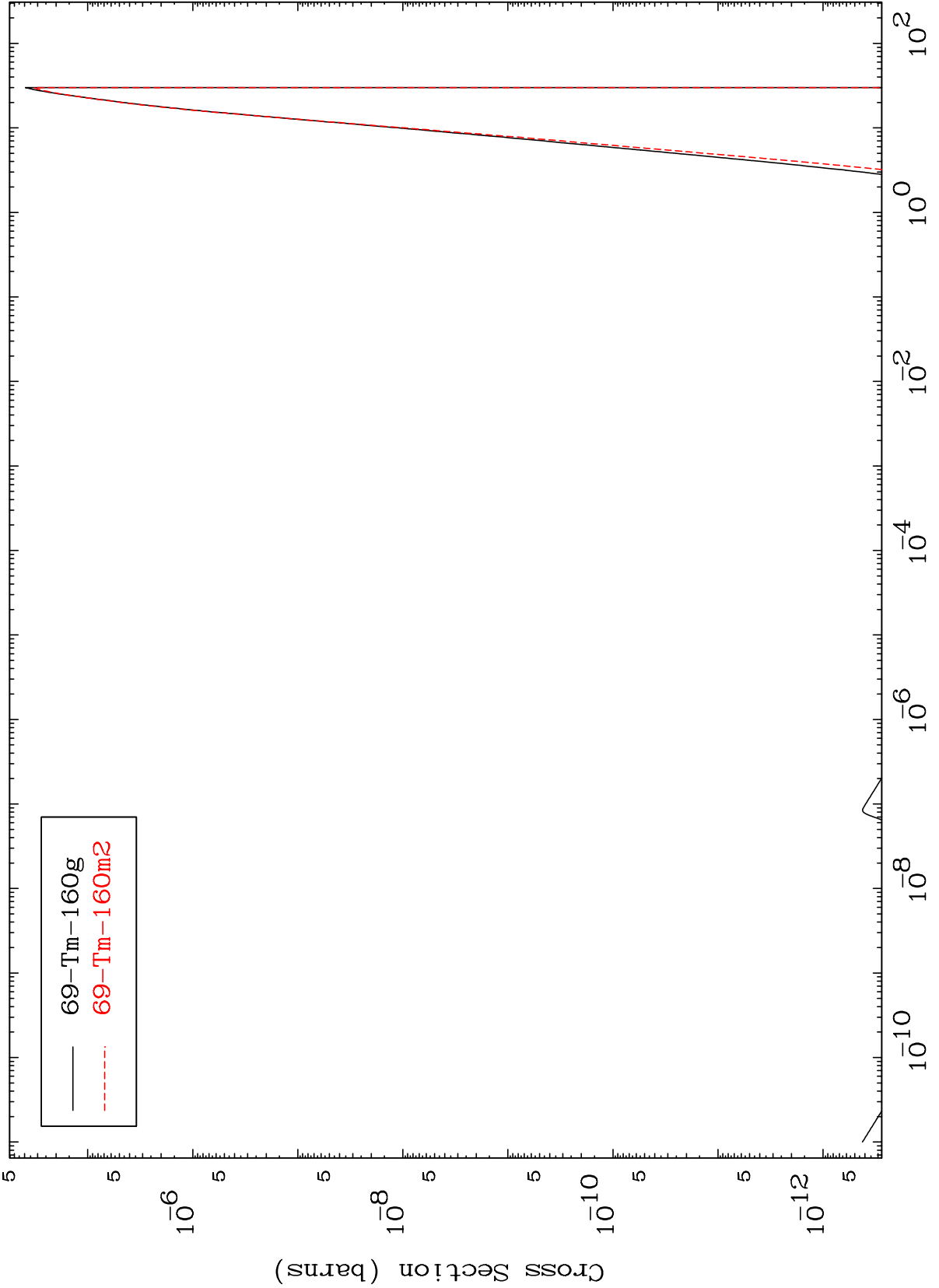
73-Ta-167

MAT 7286

(n,2α)

73-Ta-167

Radionuclide Production Cross Section



69-Tm-160g
69-Tm-160m2

107

Incident Energy (MeV)

73-Ta-167

MAT 7286

(n,2p)

73-Ta-167

Radionuclide Production Cross Section

