

Program EVALPLOT
(Version 2015-2)

by

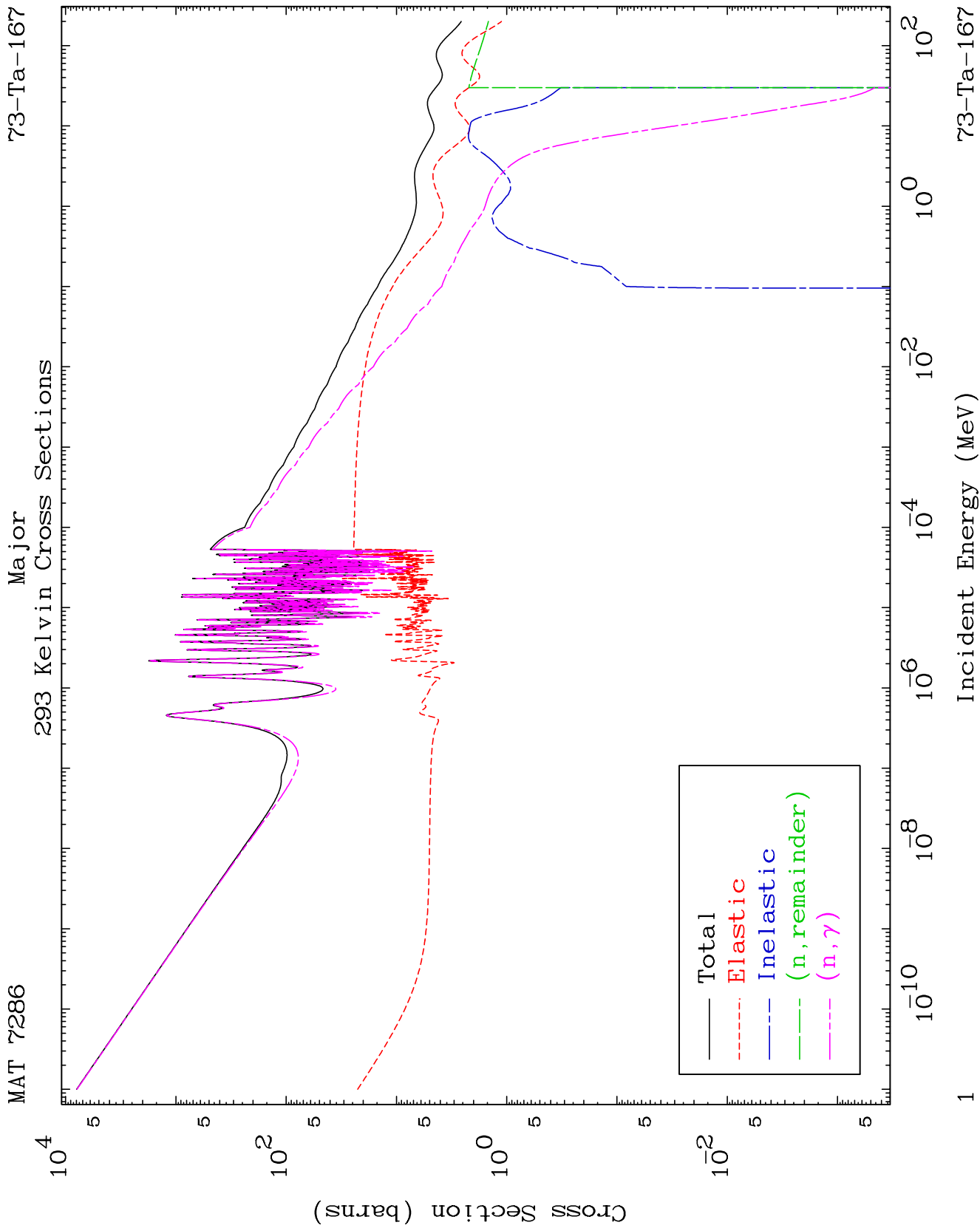
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Press Mouse Button to Start



MAT 7286

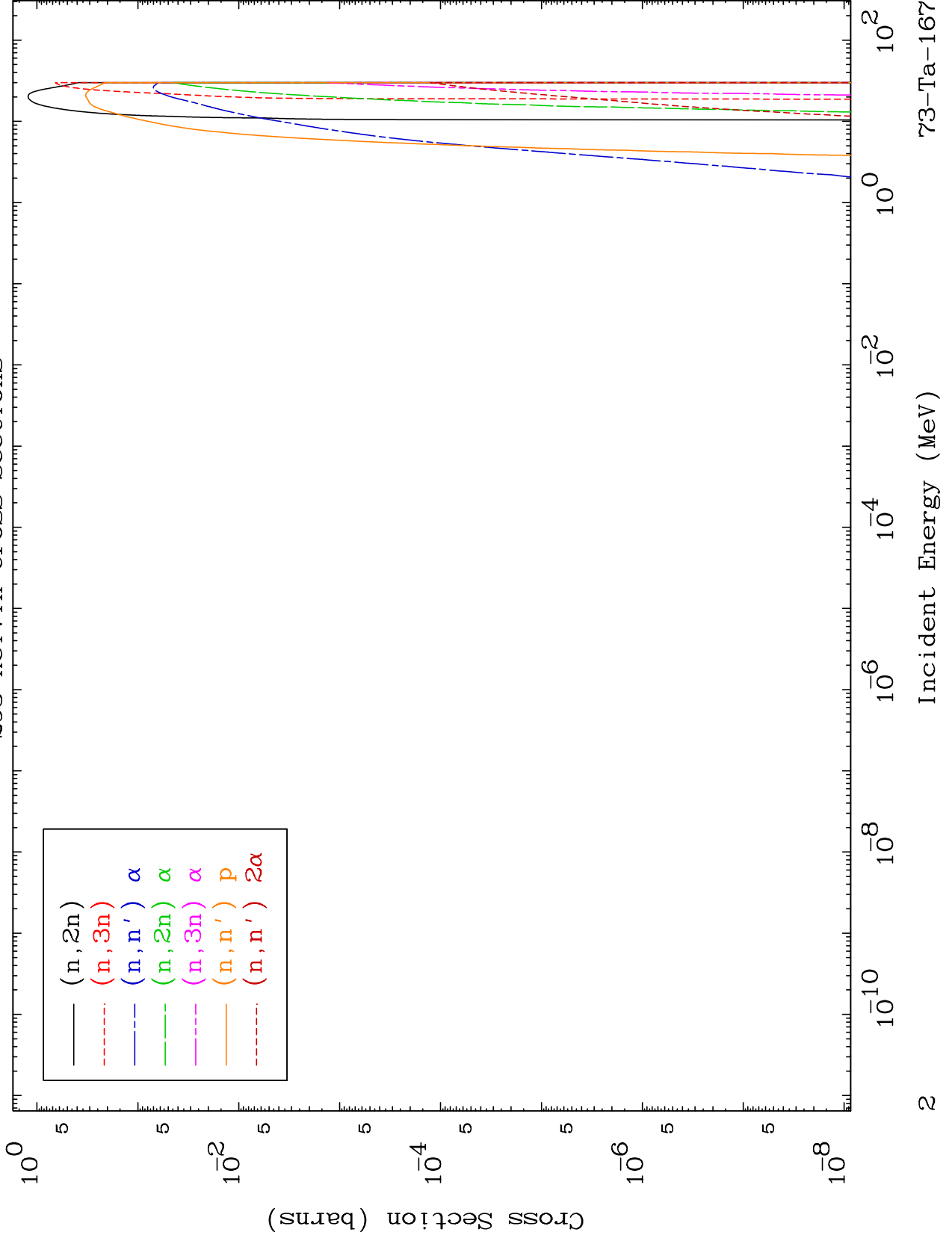
Major

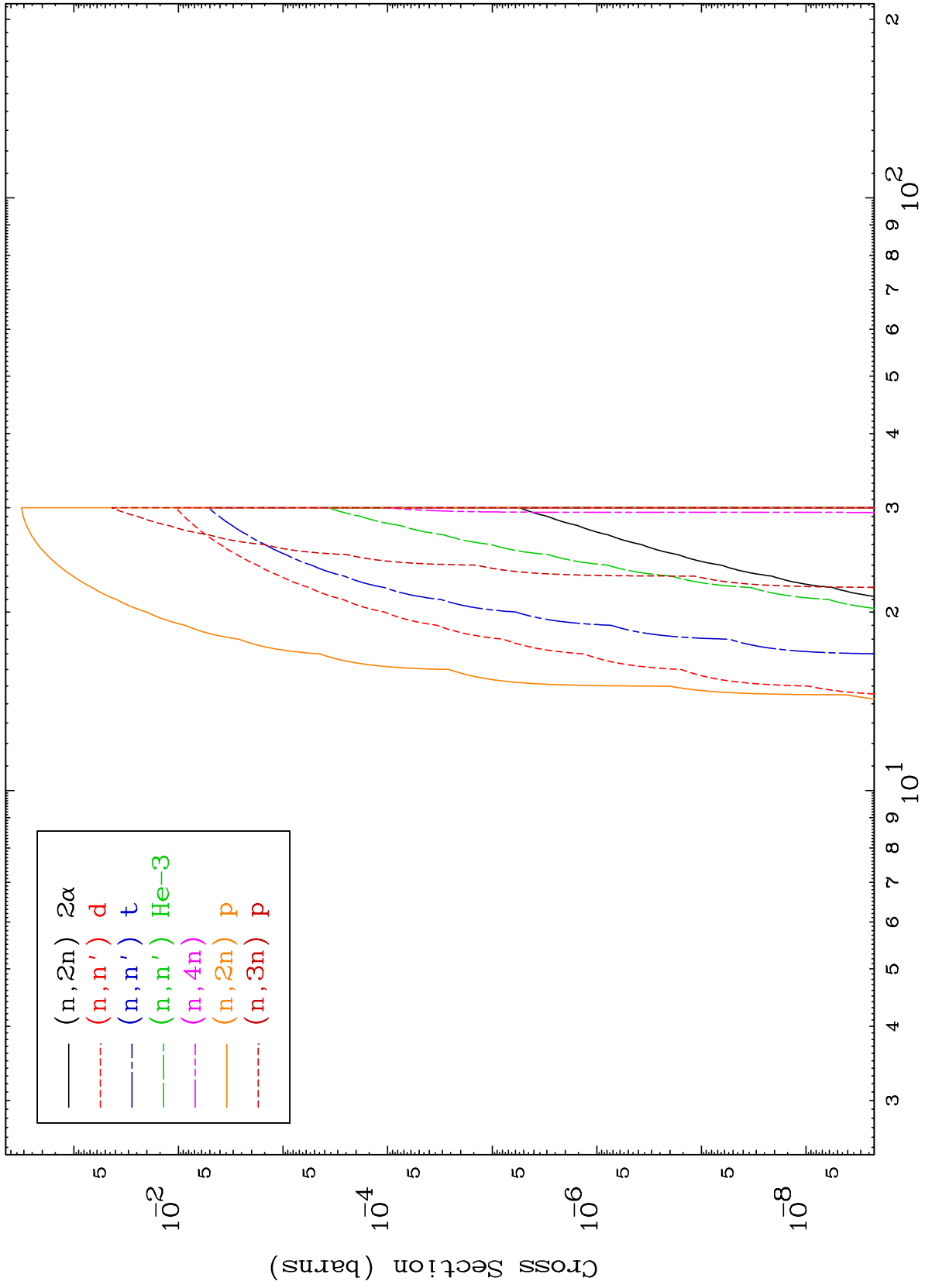
73-Ta-167

MAT 7286

Neutron Production
293 Kelvin Cross Sections

73-Ta-167

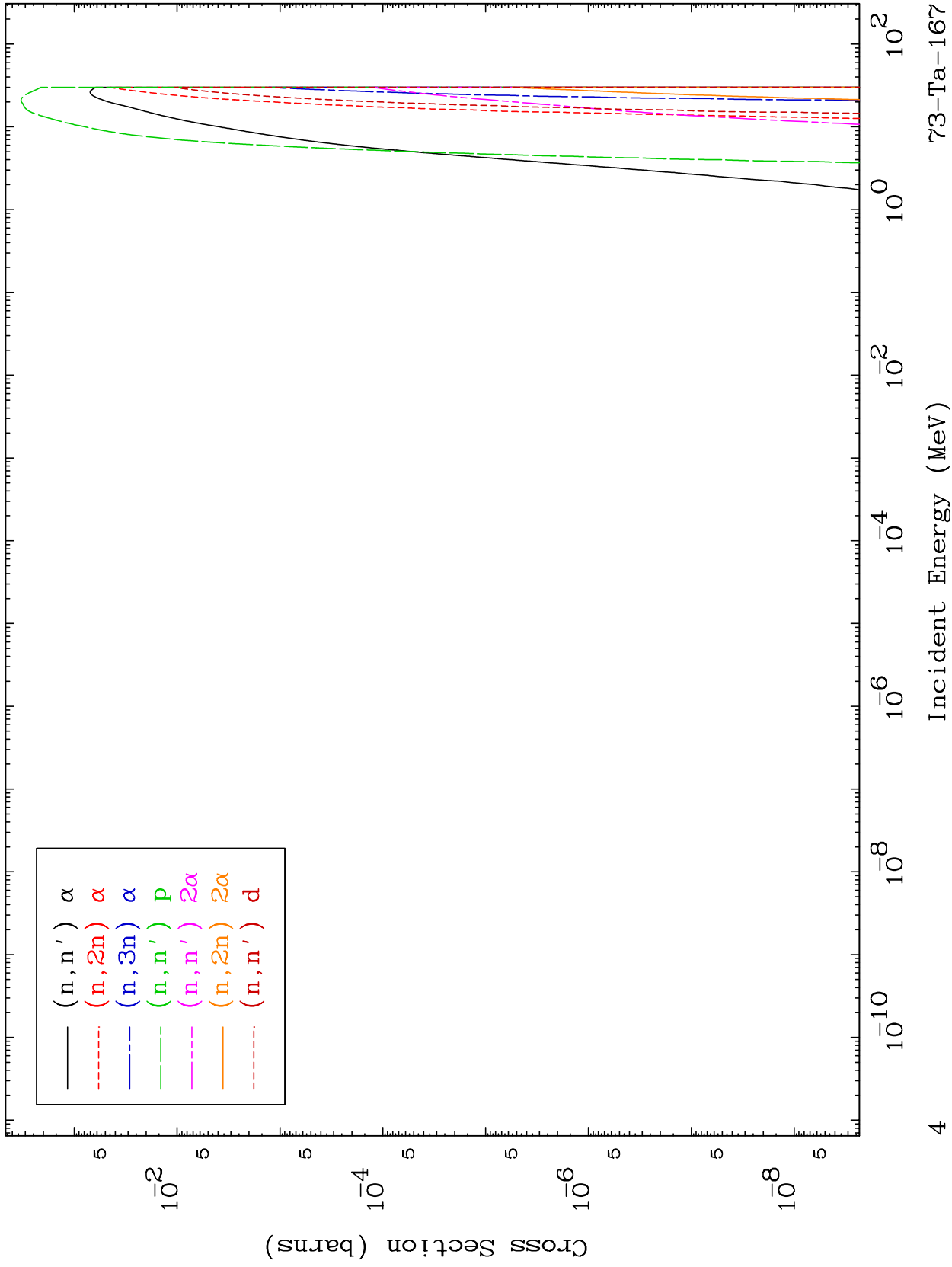




MAT 7286

Charged Particle
293 Kelvin Cross Sections

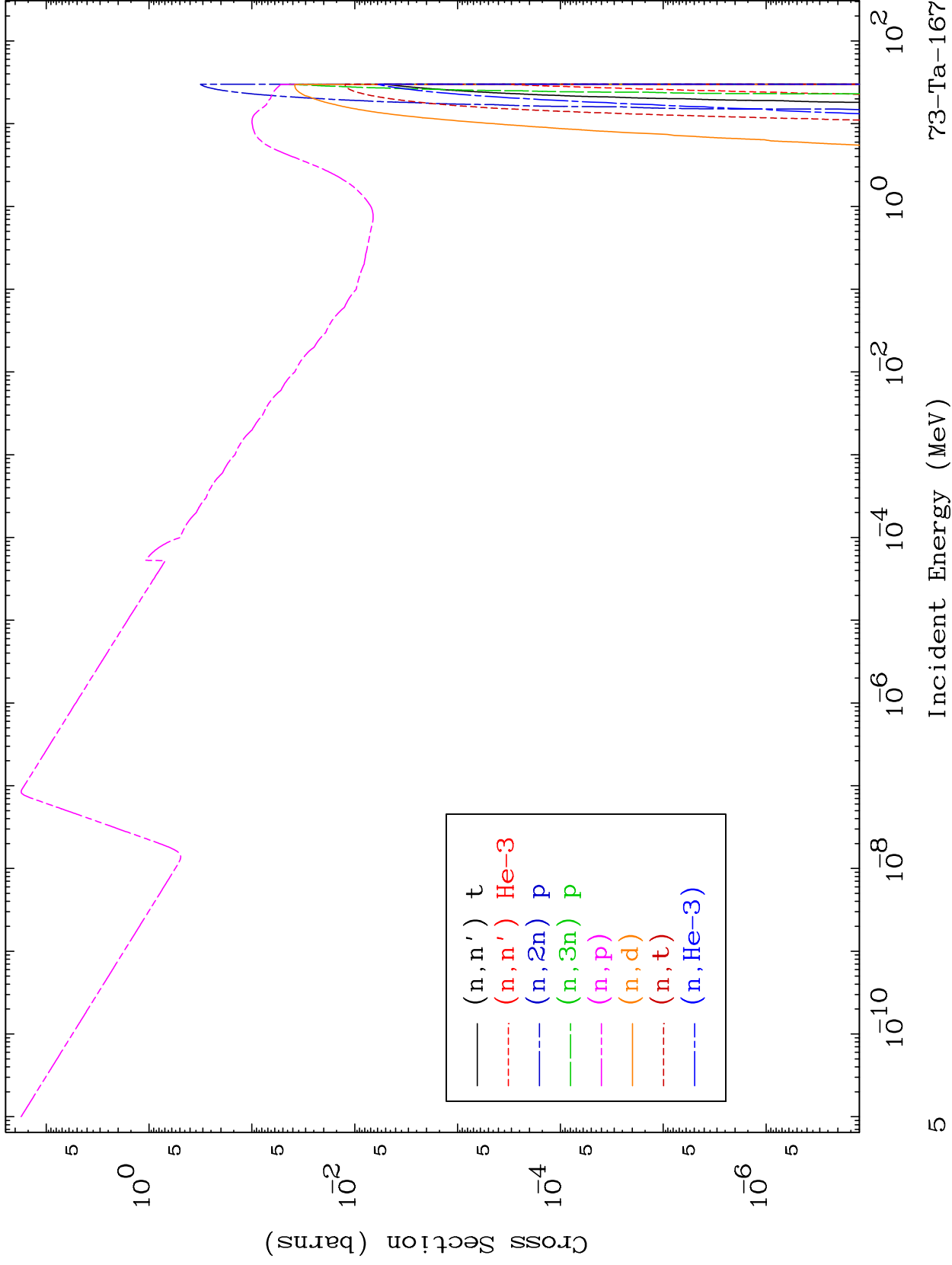
73-Ta-167



MAT 7286

Charged Particle
293 Kelvin Cross Sections

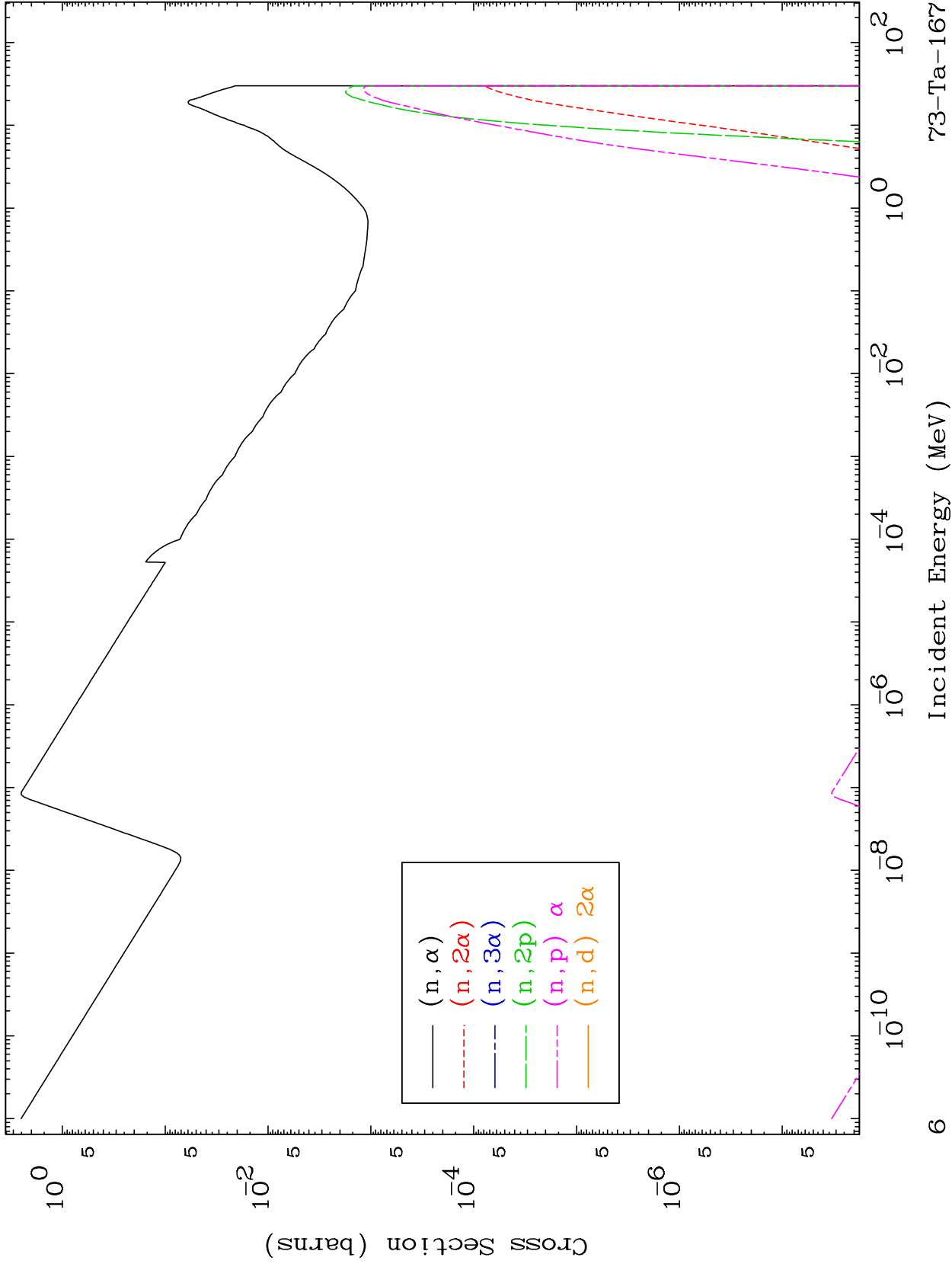
73-Ta-167



MAT 7286

Charged Particle
293 Kelvin Cross Sections

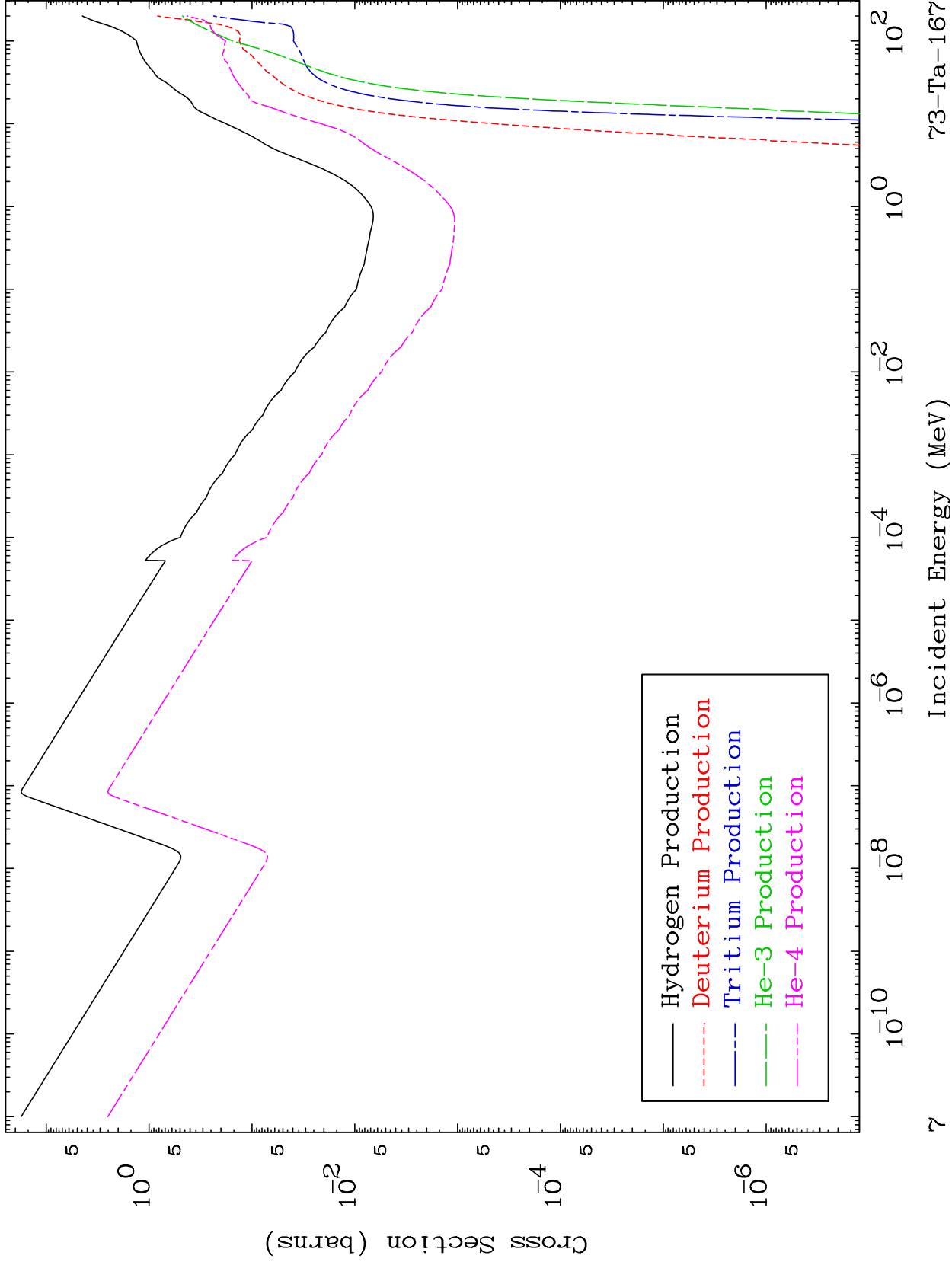
73-Ta-167



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Particle Production
293 Kelvin Cross Sections

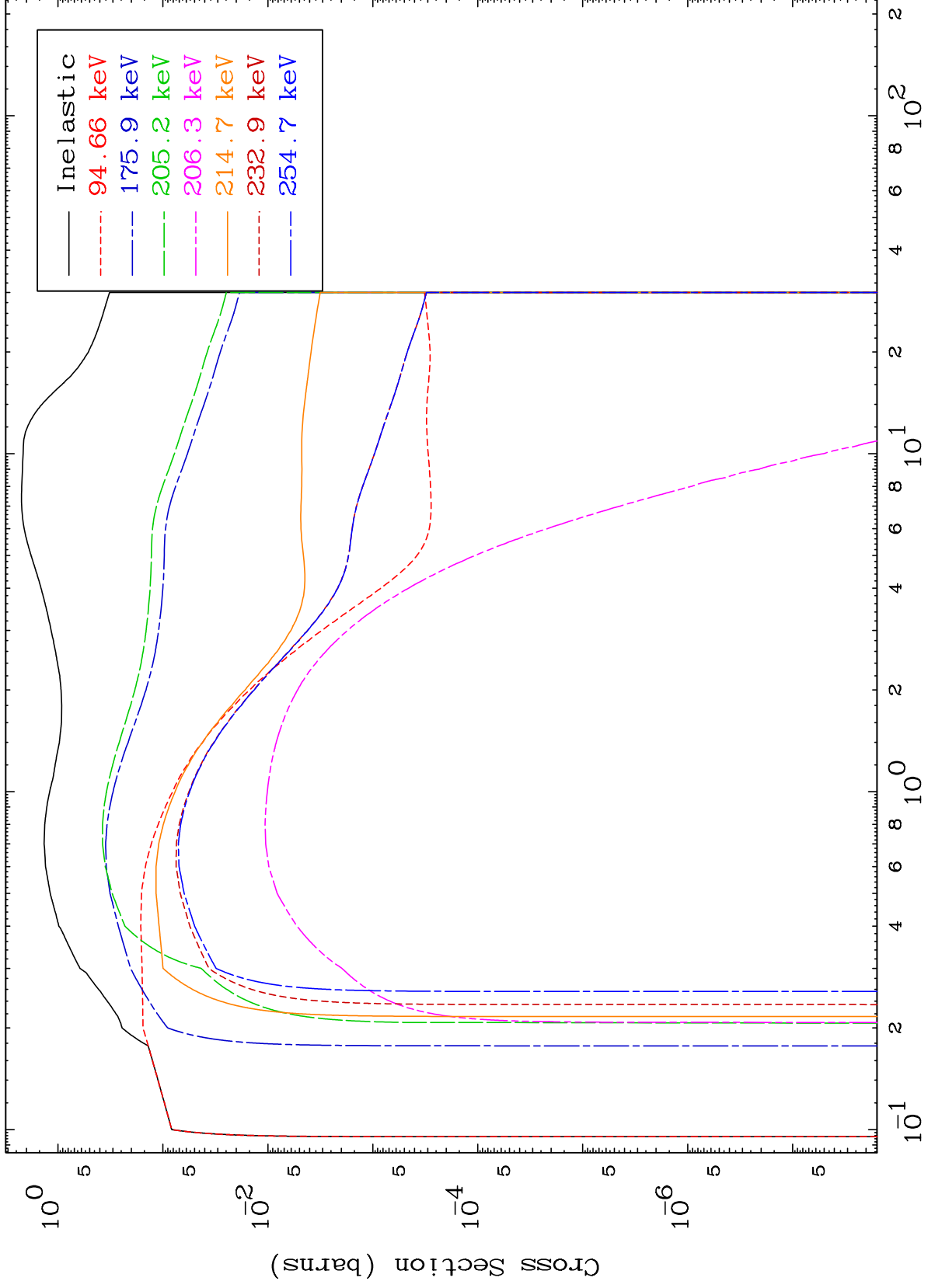
73-Ta-167



MAT 7286

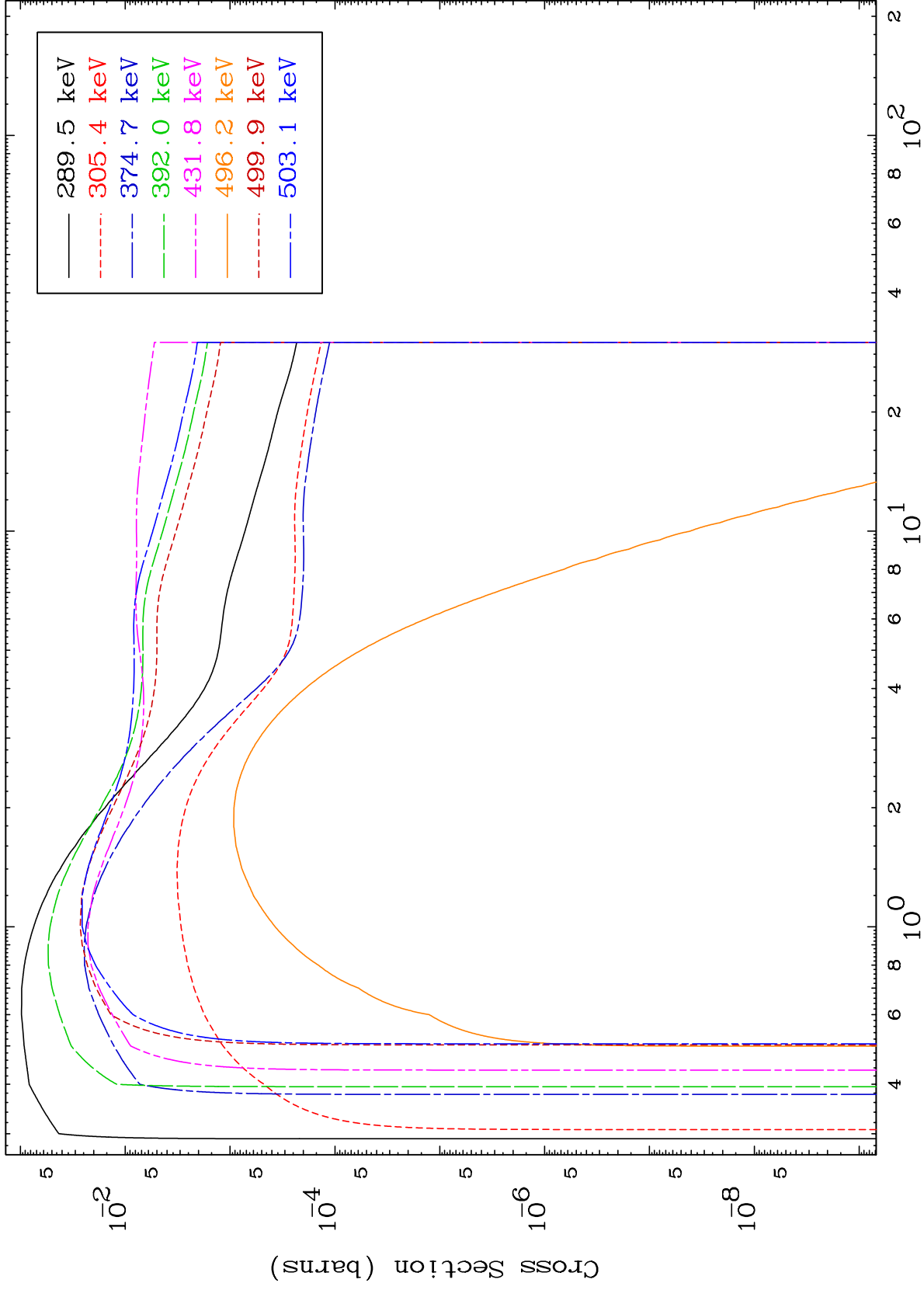
(n,n') Level
293 Kelvin Cross Sections

73-Ta-167



Incident Energy (MeV)

73-Ta-167

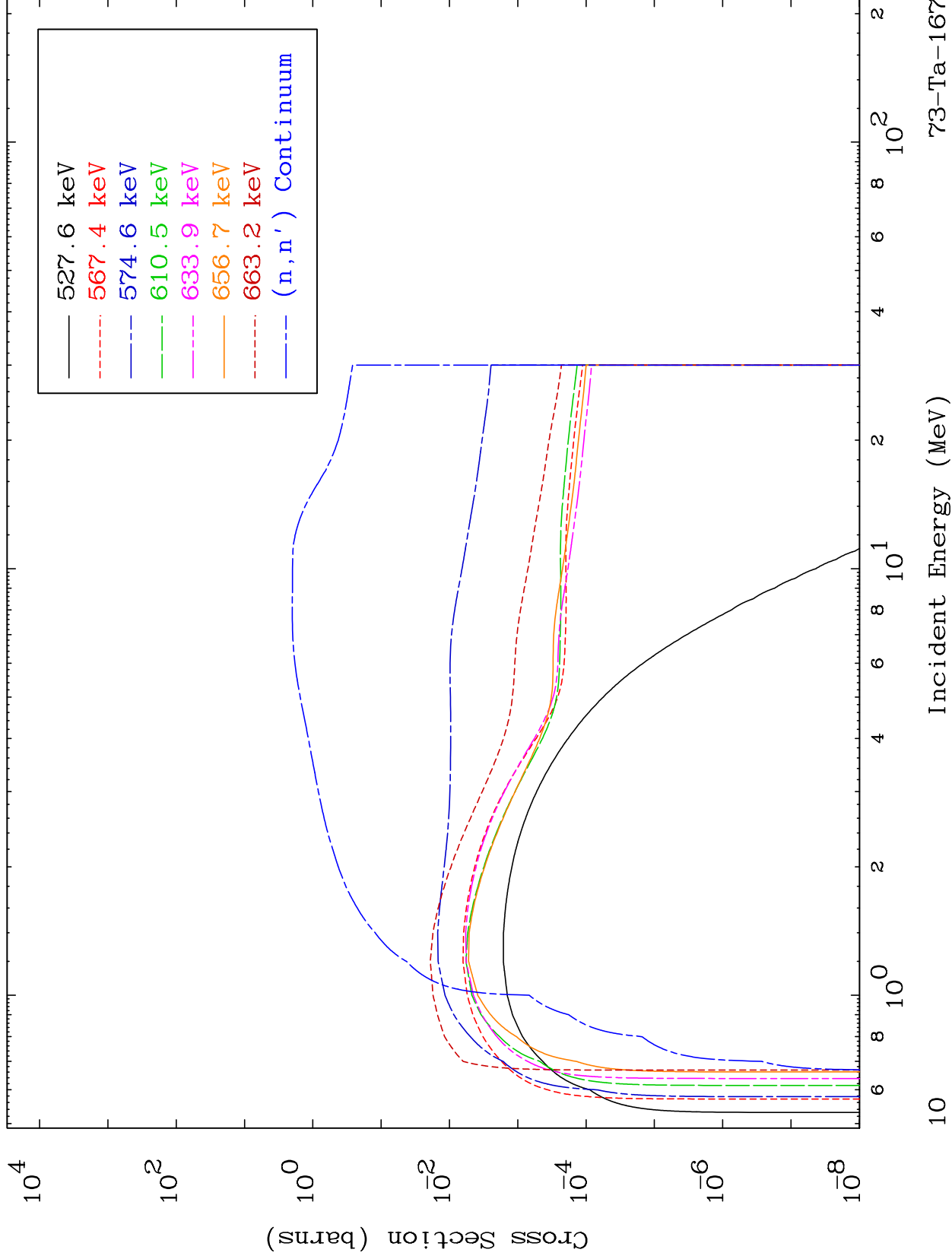


MAT 7286

(n,n') Level

73-Ta-167

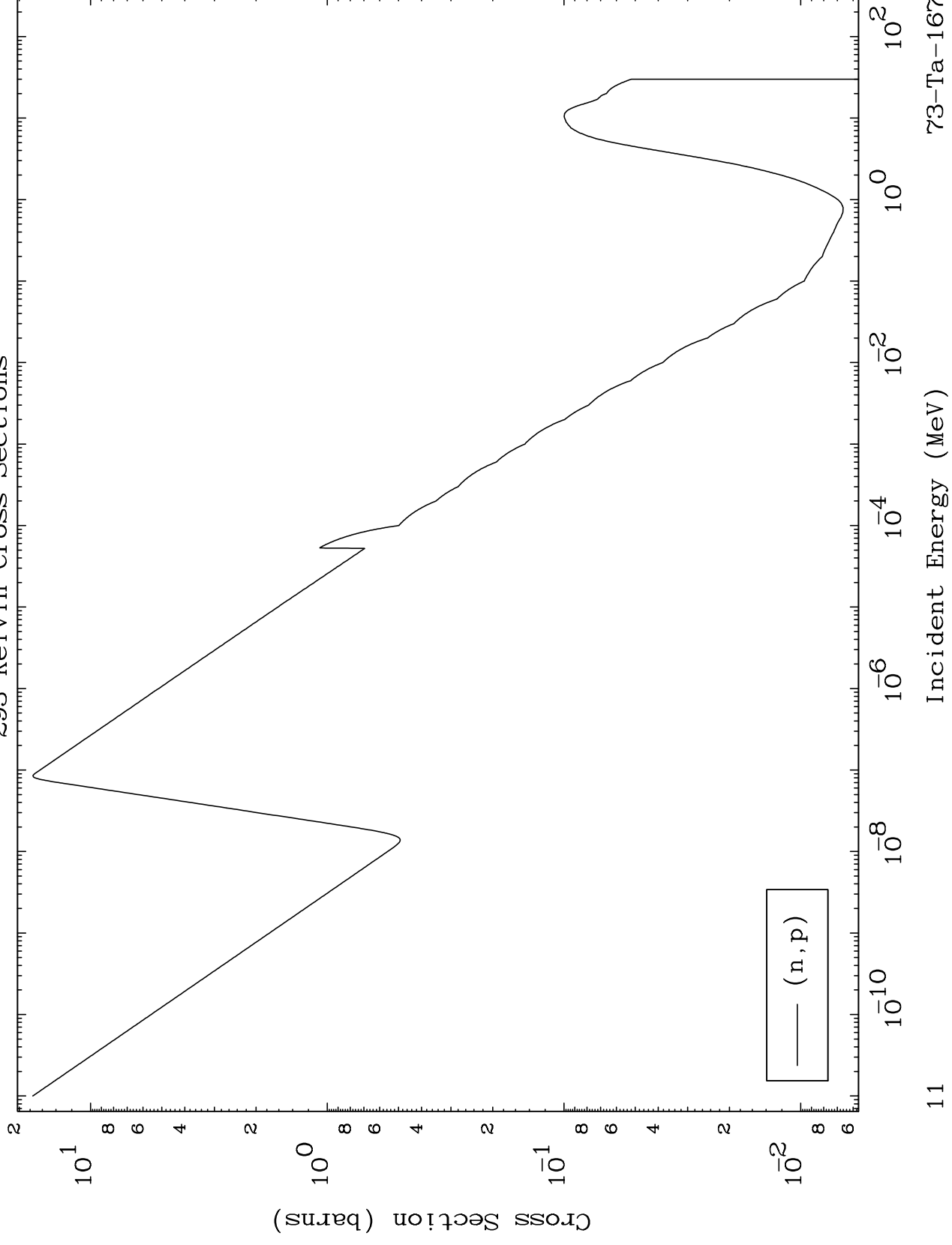
293 Kelvin Cross Sections



MAT 7286

(n,p) Levels
293 Kelvin Cross Sections

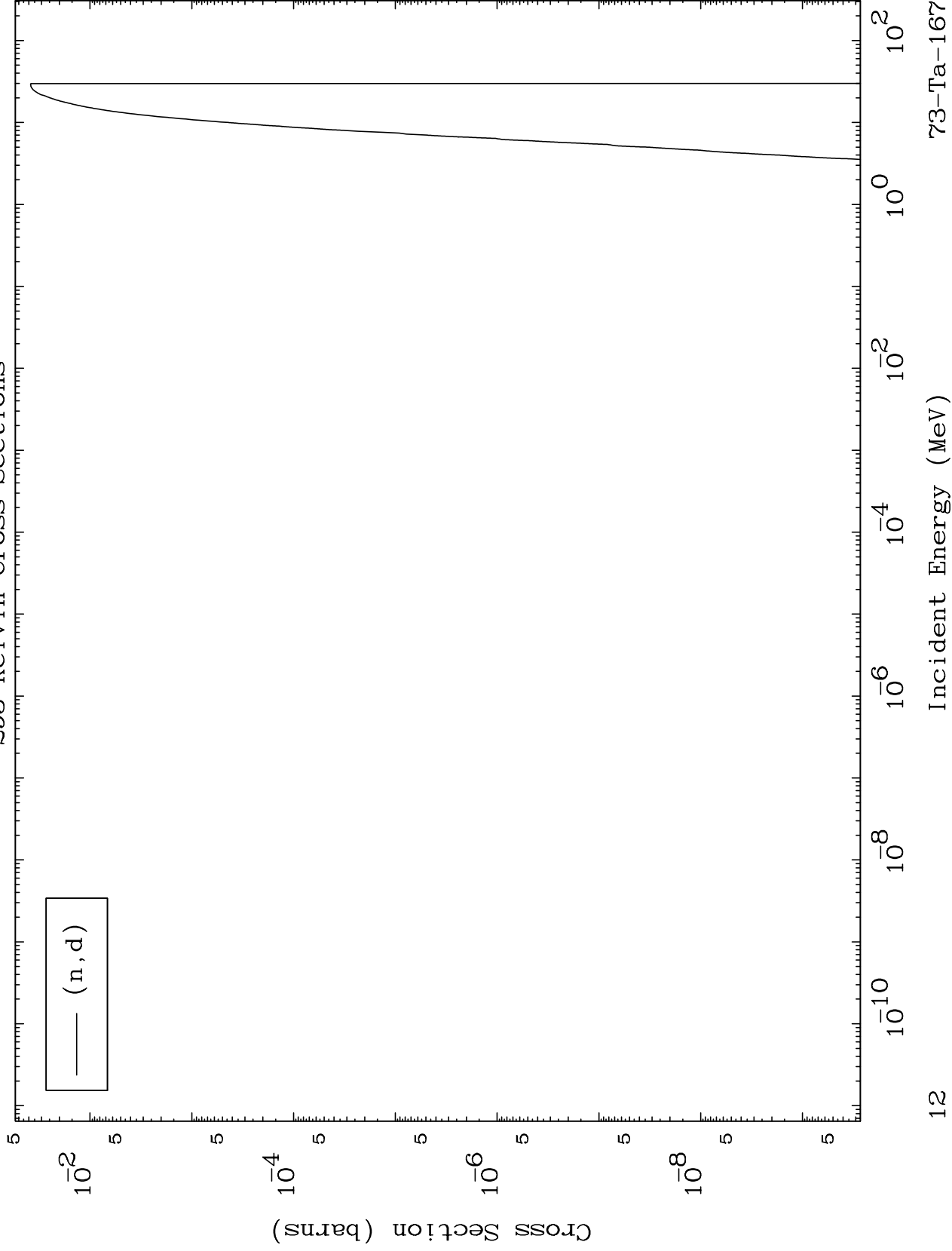
73-Ta-167



MAT 7286

(n,d) Levels
293 Kelvin Cross Sections

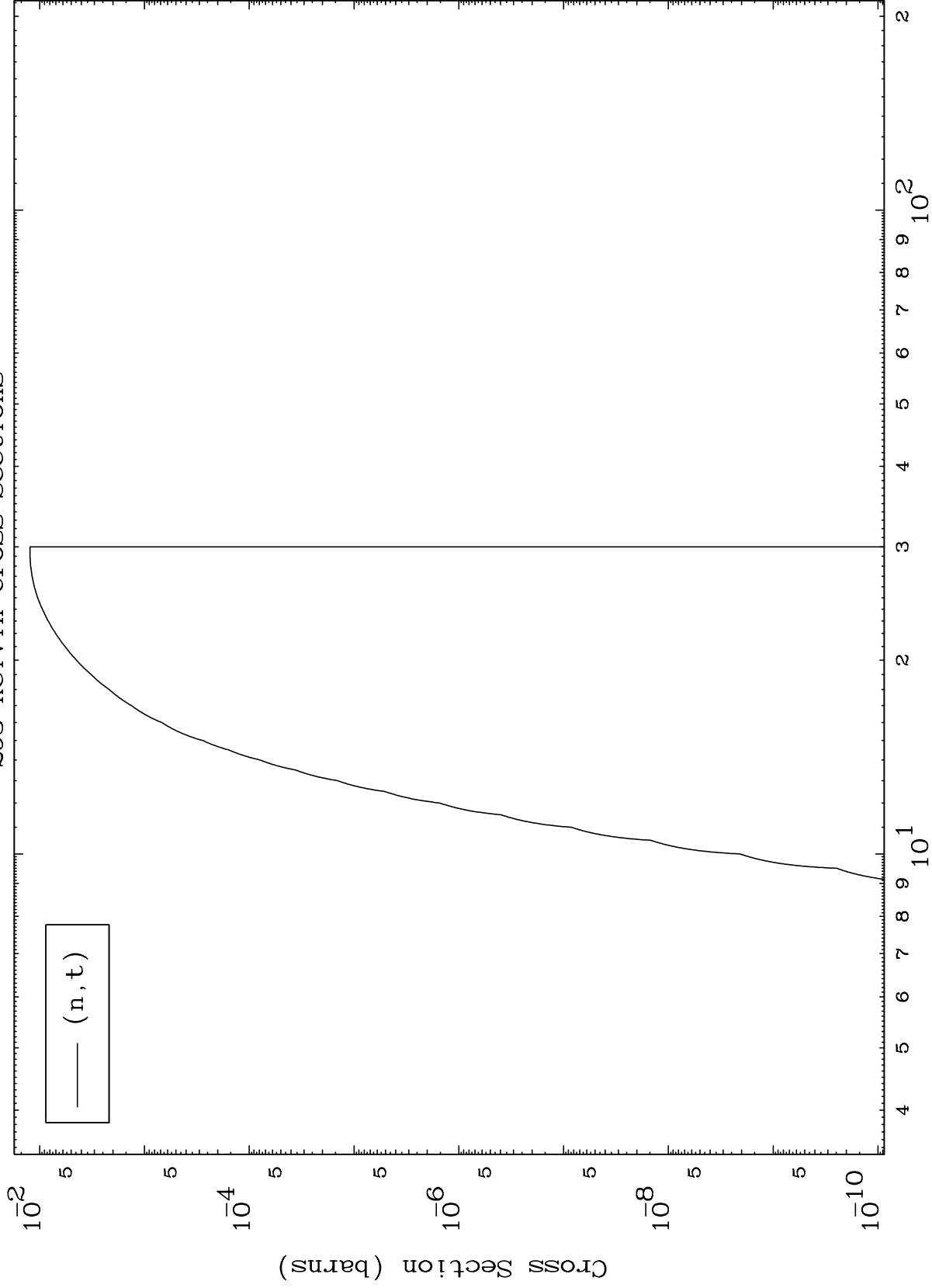
⁷³Ta-167



MAT 7286

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-167



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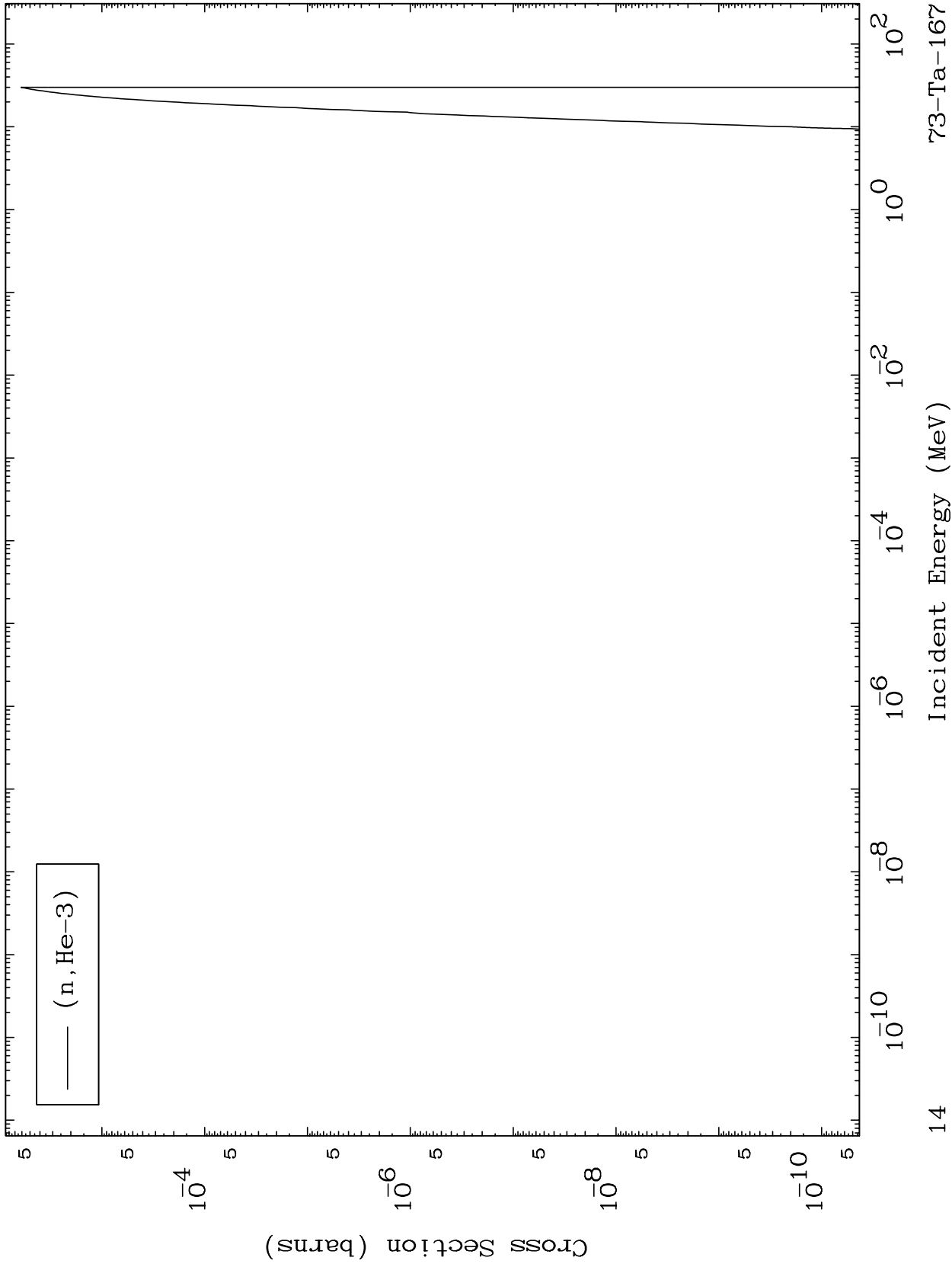
Incident Energy (MeV)

73-Ta-167

MAT 7286

(n,He3) Levels
293 Kelvin Cross Sections

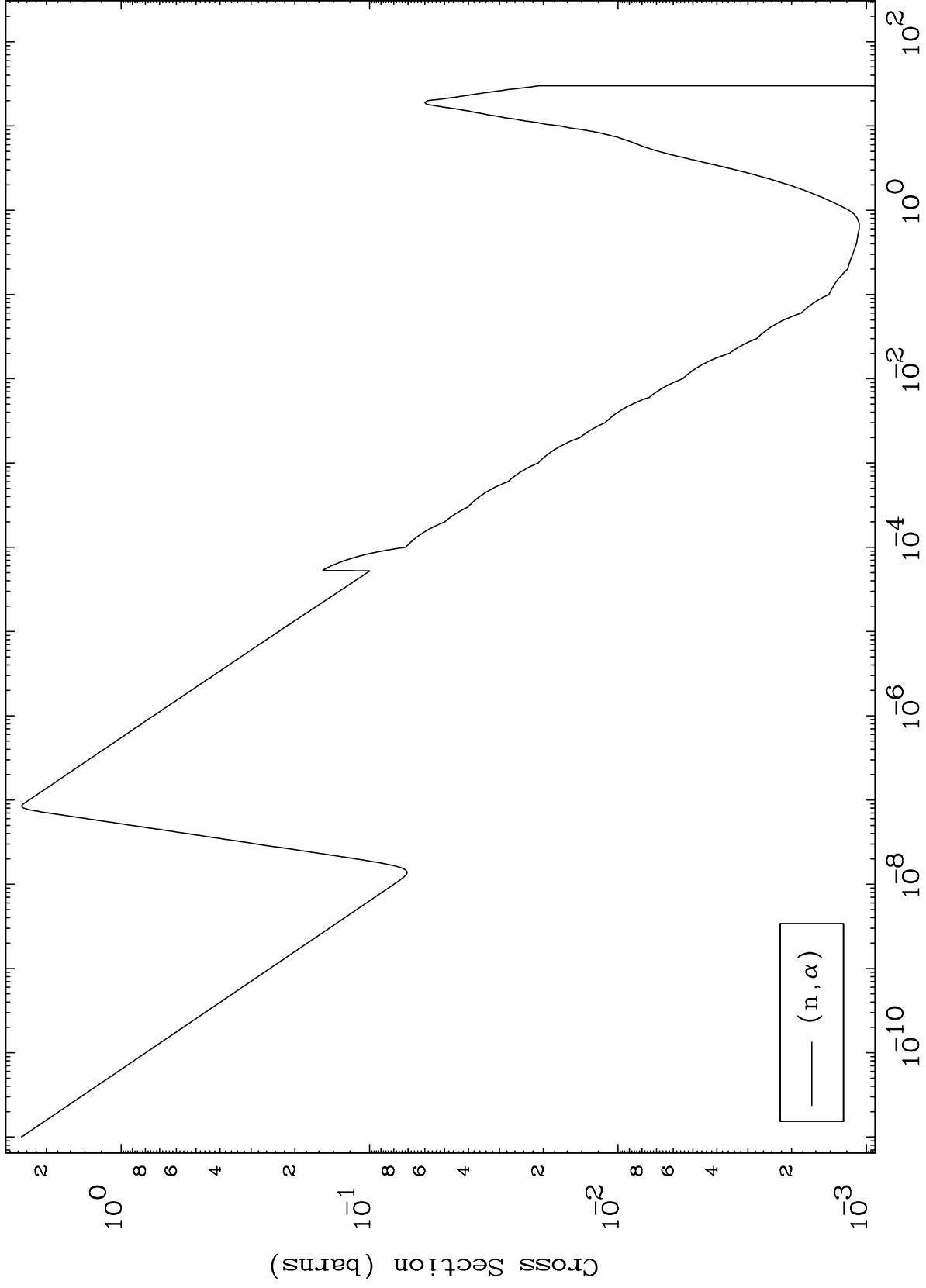
73-Ta-167



MAT 7286

(n, α) Levels
293 Kelvin Cross Sections

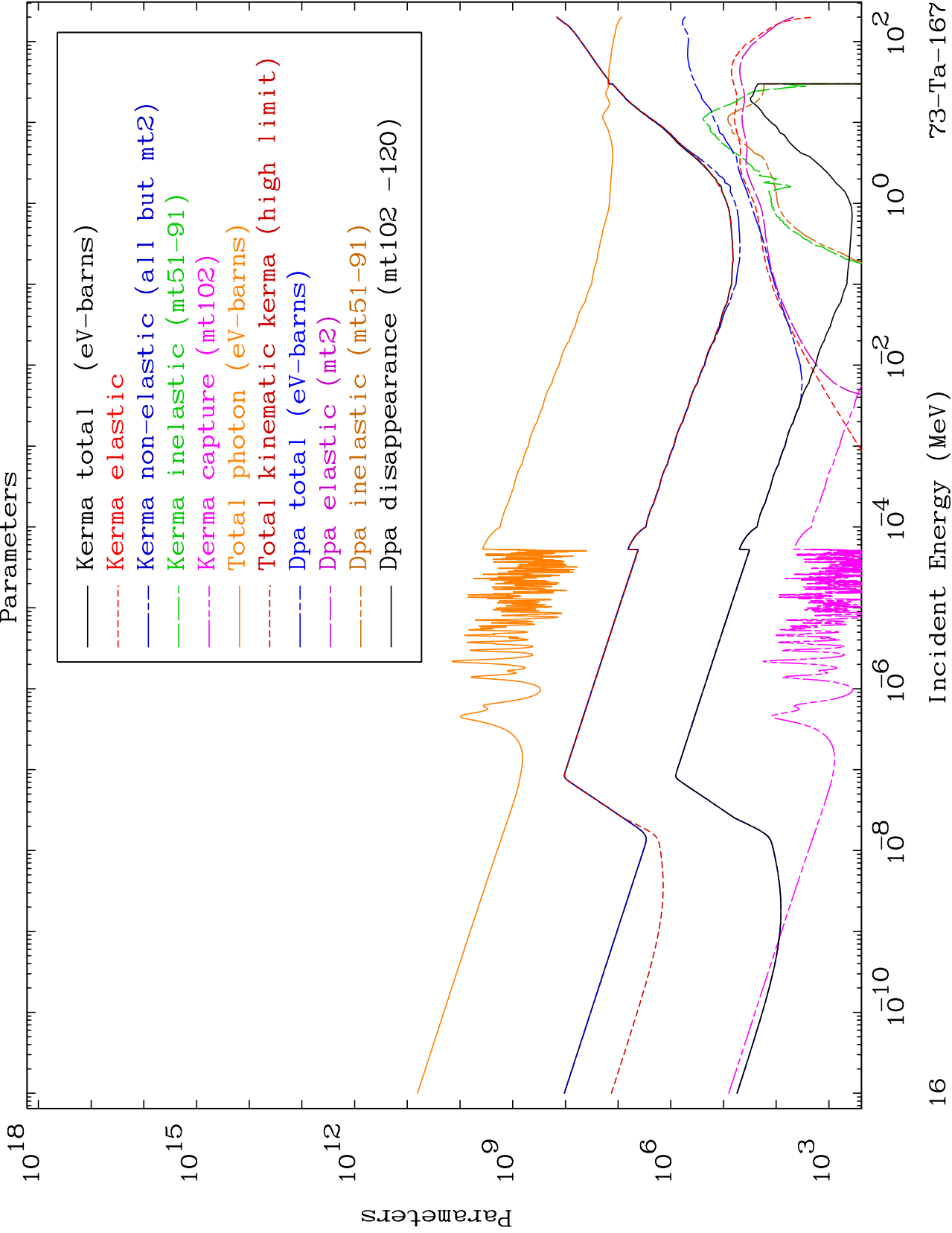
73-Ta-167



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Incident Energy (MeV)

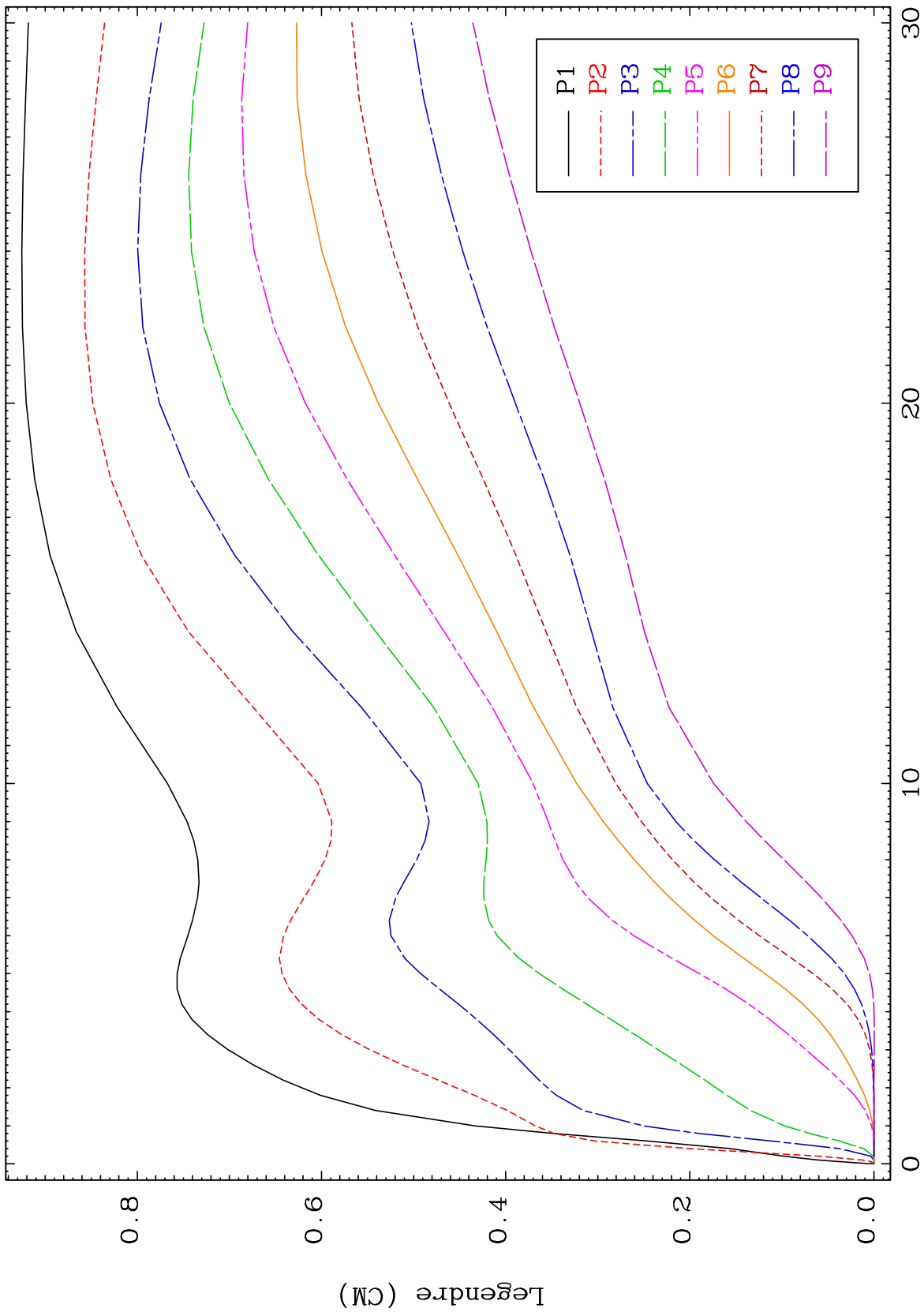
73-Ta-167



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Elastic Legendre Coefficients

⁷³Ta-167



17

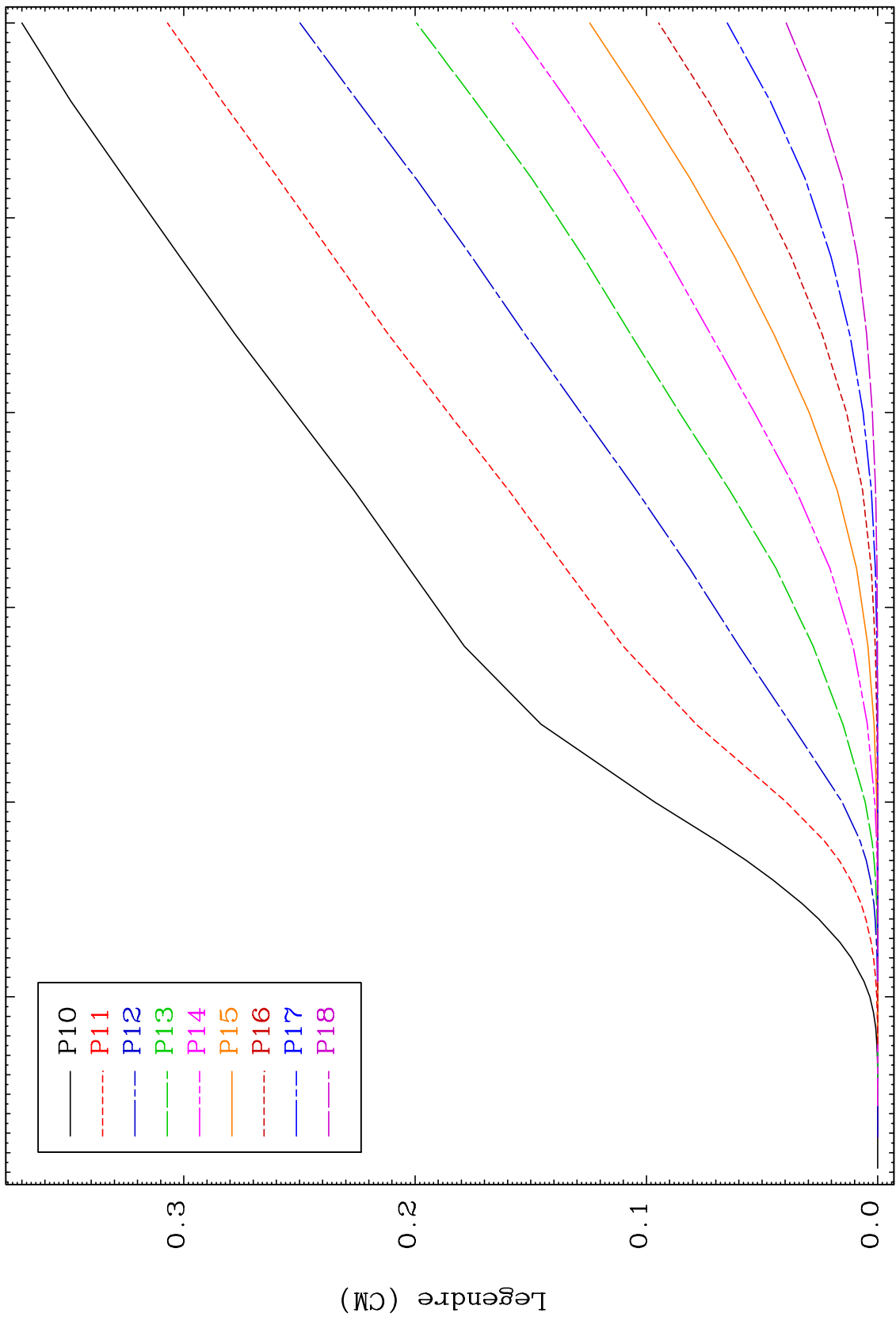
Incident Energy (MeV)

⁷³Ta-167

MAT 7286

Elastic Legendre Coefficients

⁷³Ta-167



18

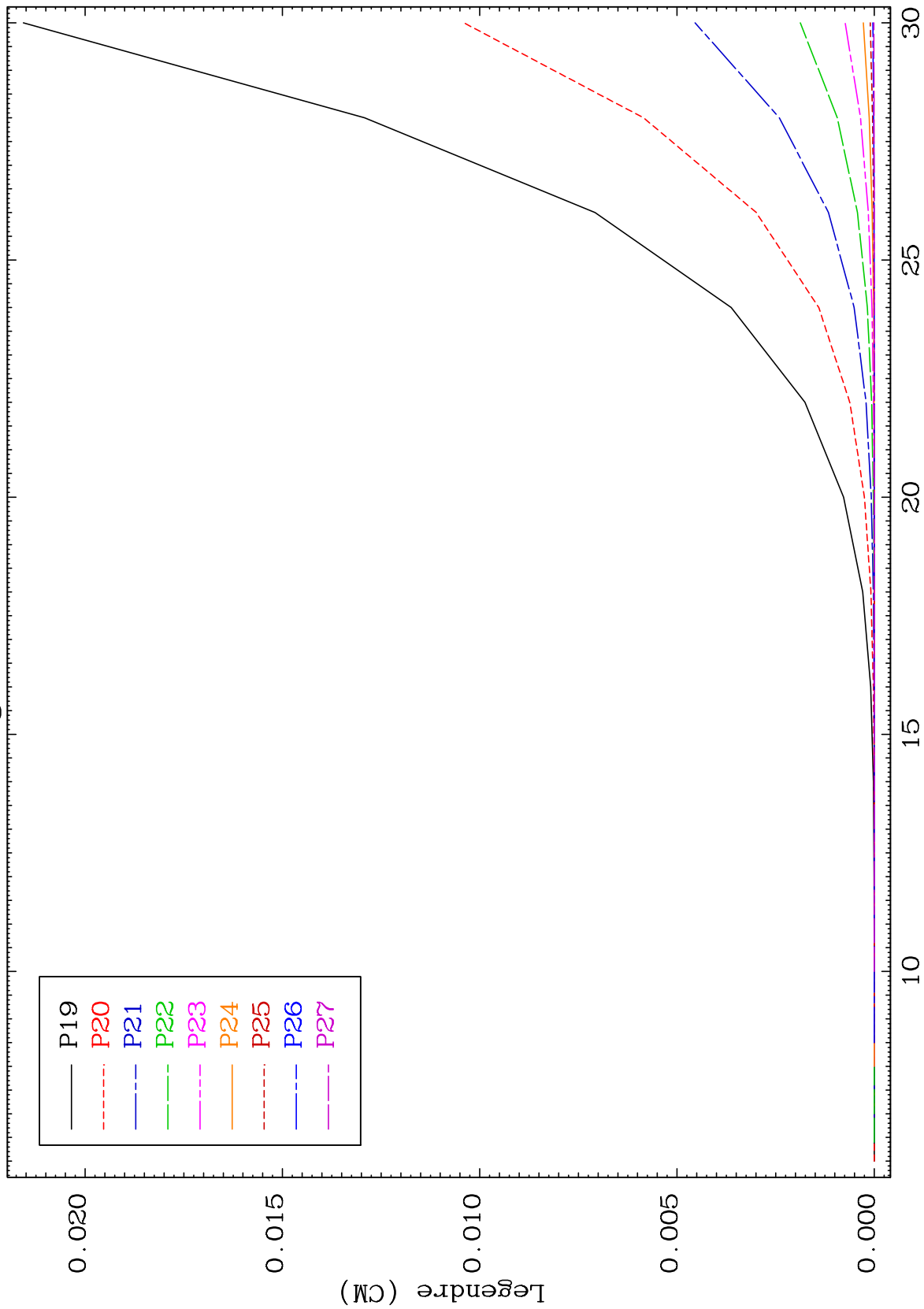
Incident Energy (MeV)

⁷³Ta-167

MAT 7286

Elastic
Legendre Coefficients

73-Ta-167



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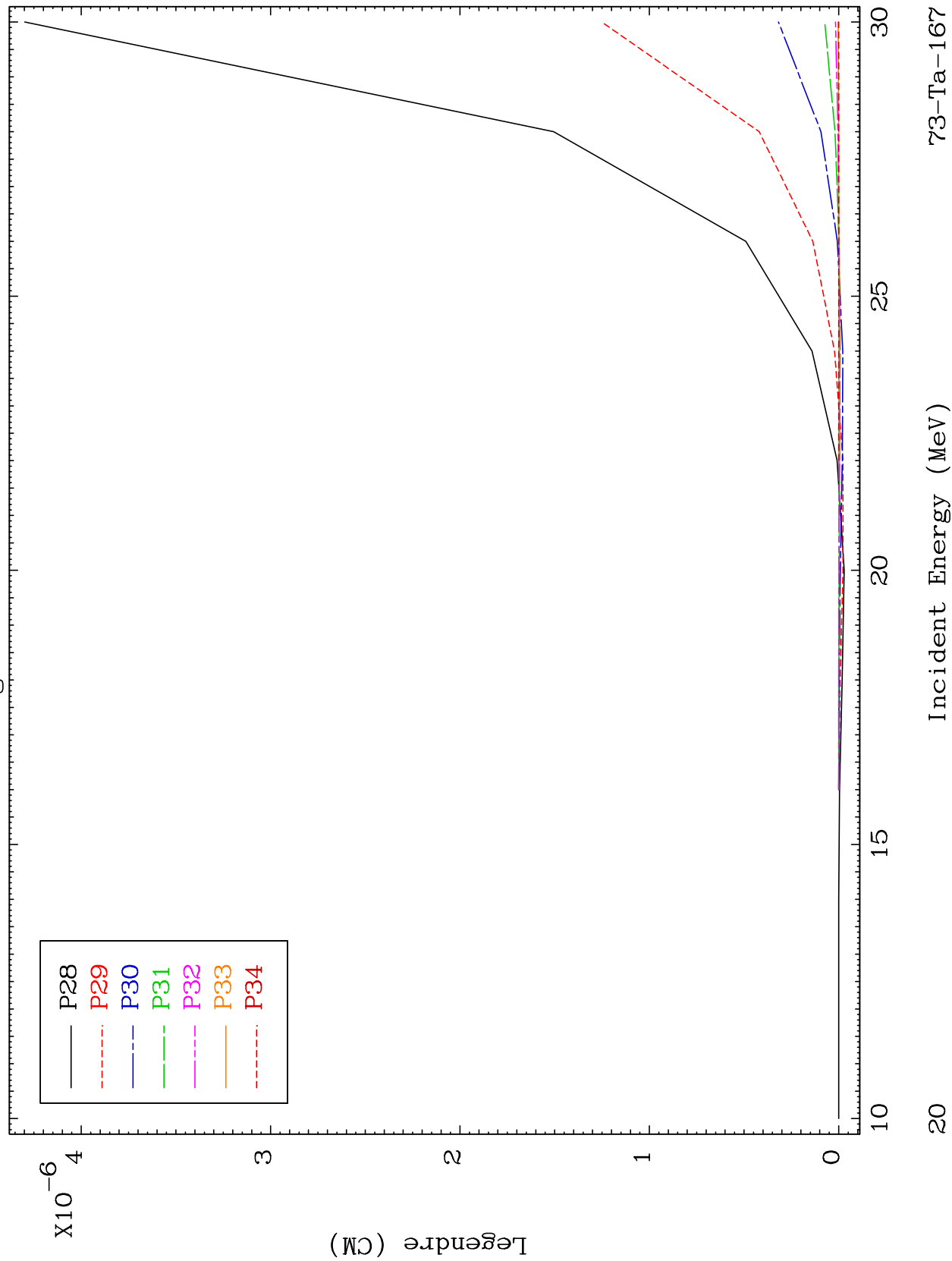
Incident Energy (MeV)

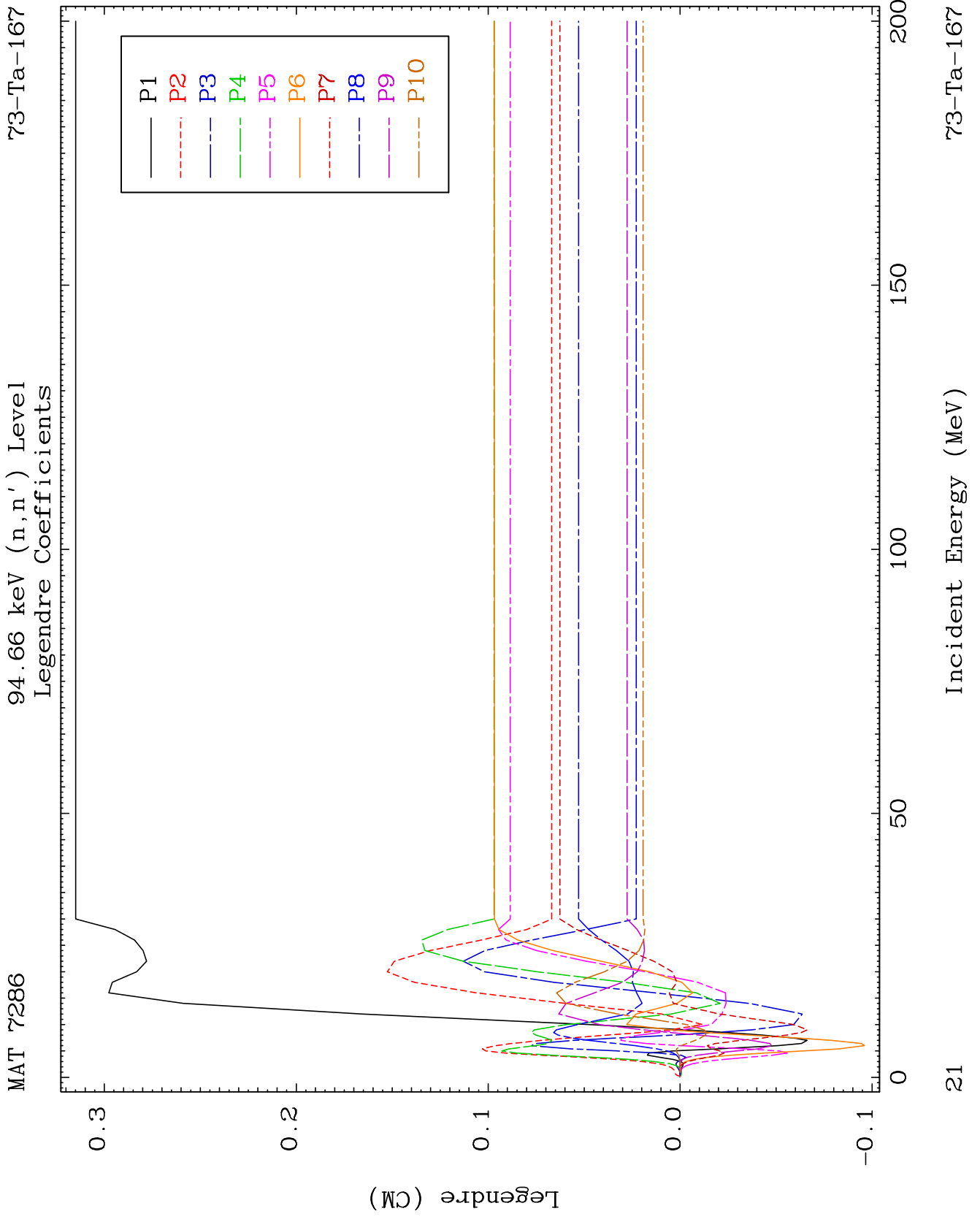
73-Ta-167

MAT 7286

Elastic Legendre Coefficients

73-Ta-167

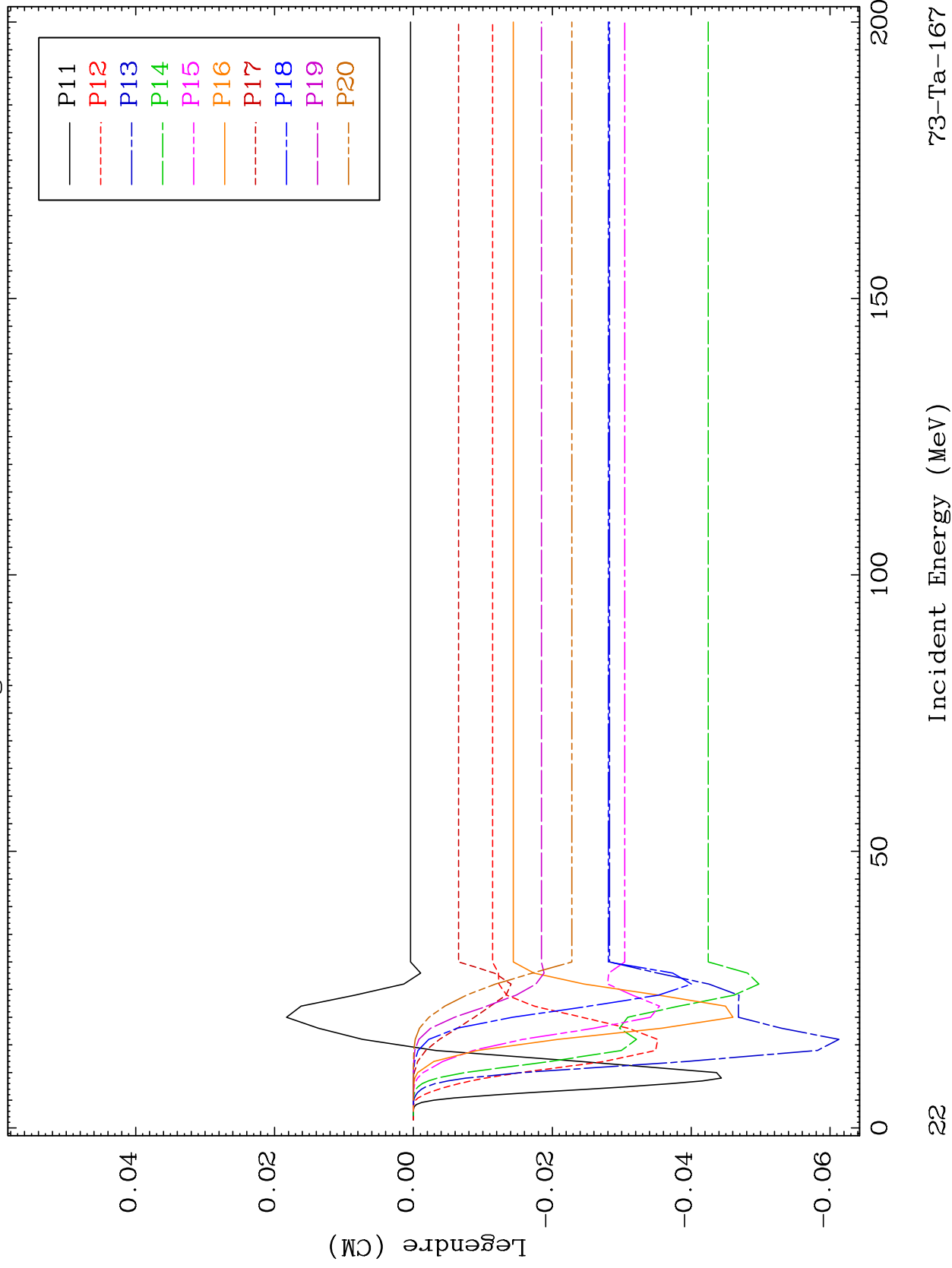




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94.66 keV (n,n') Level
Legendre Coefficients

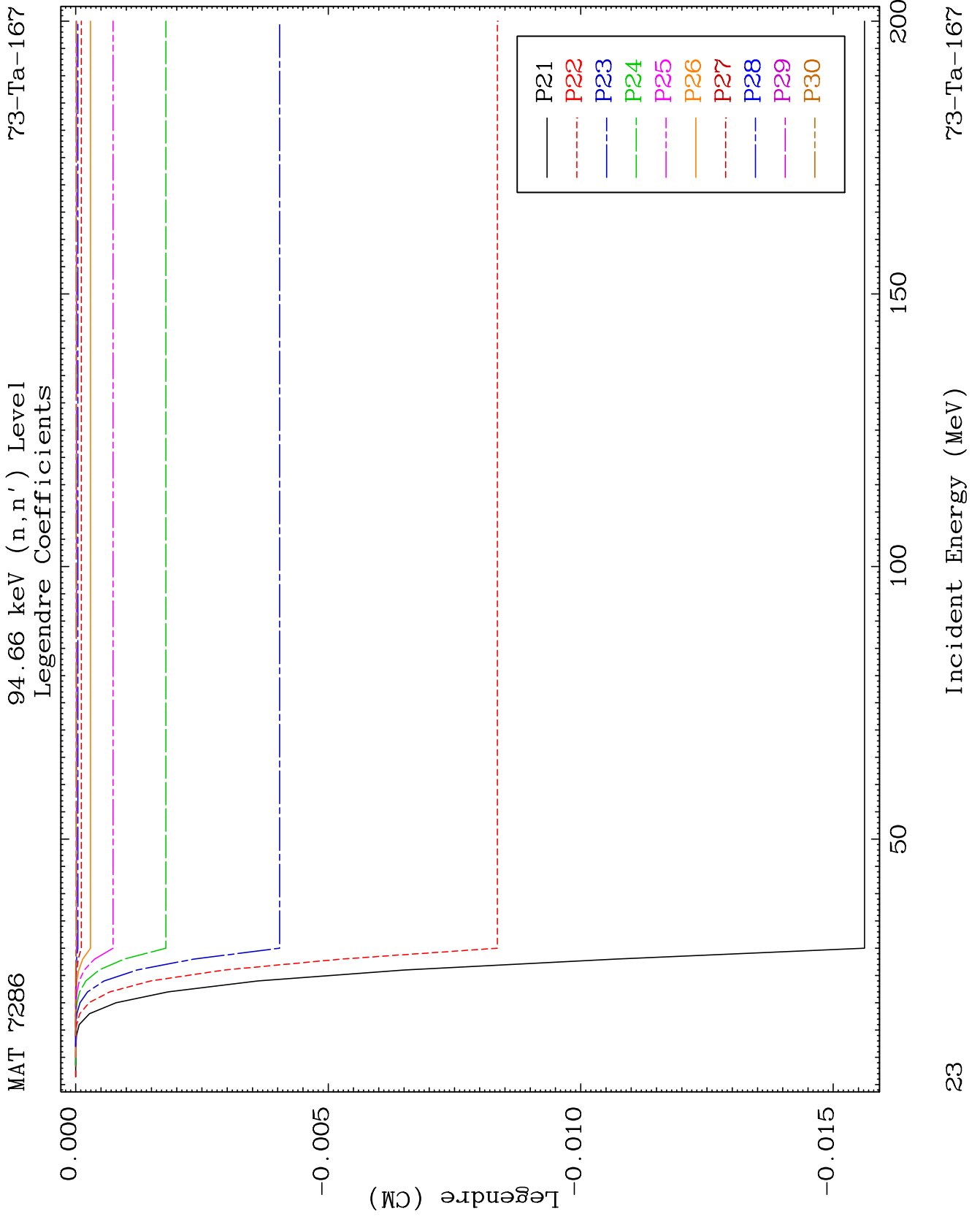
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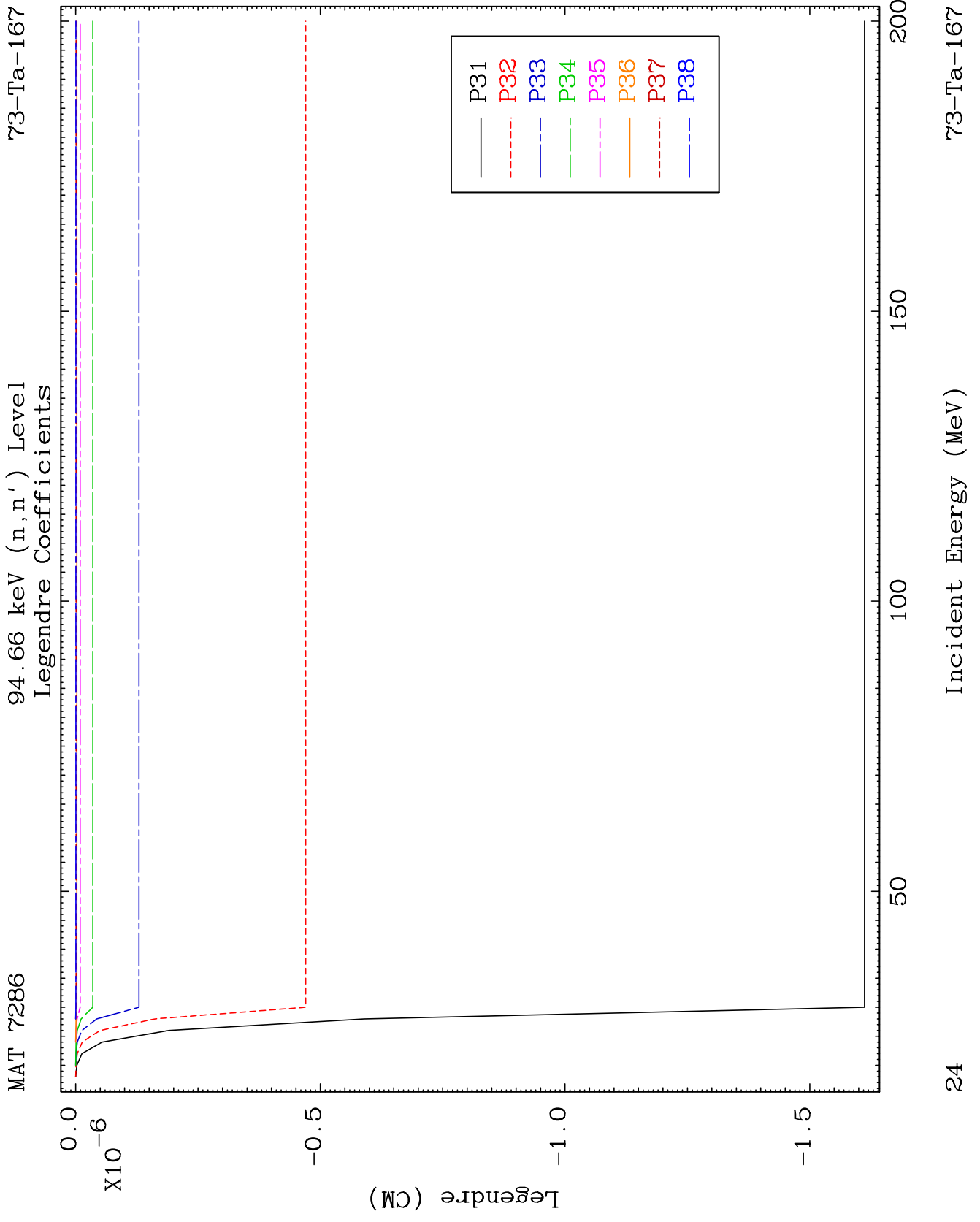


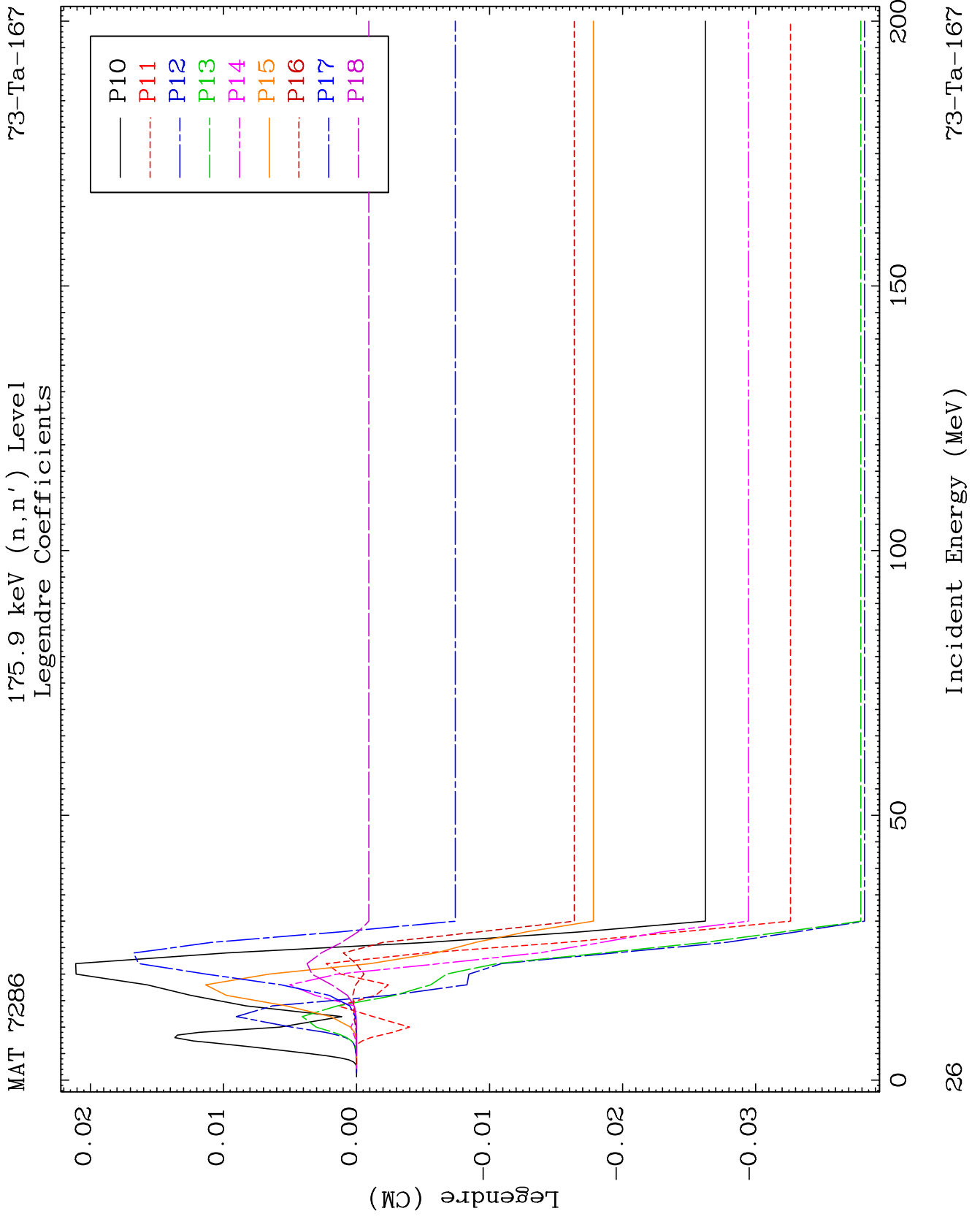
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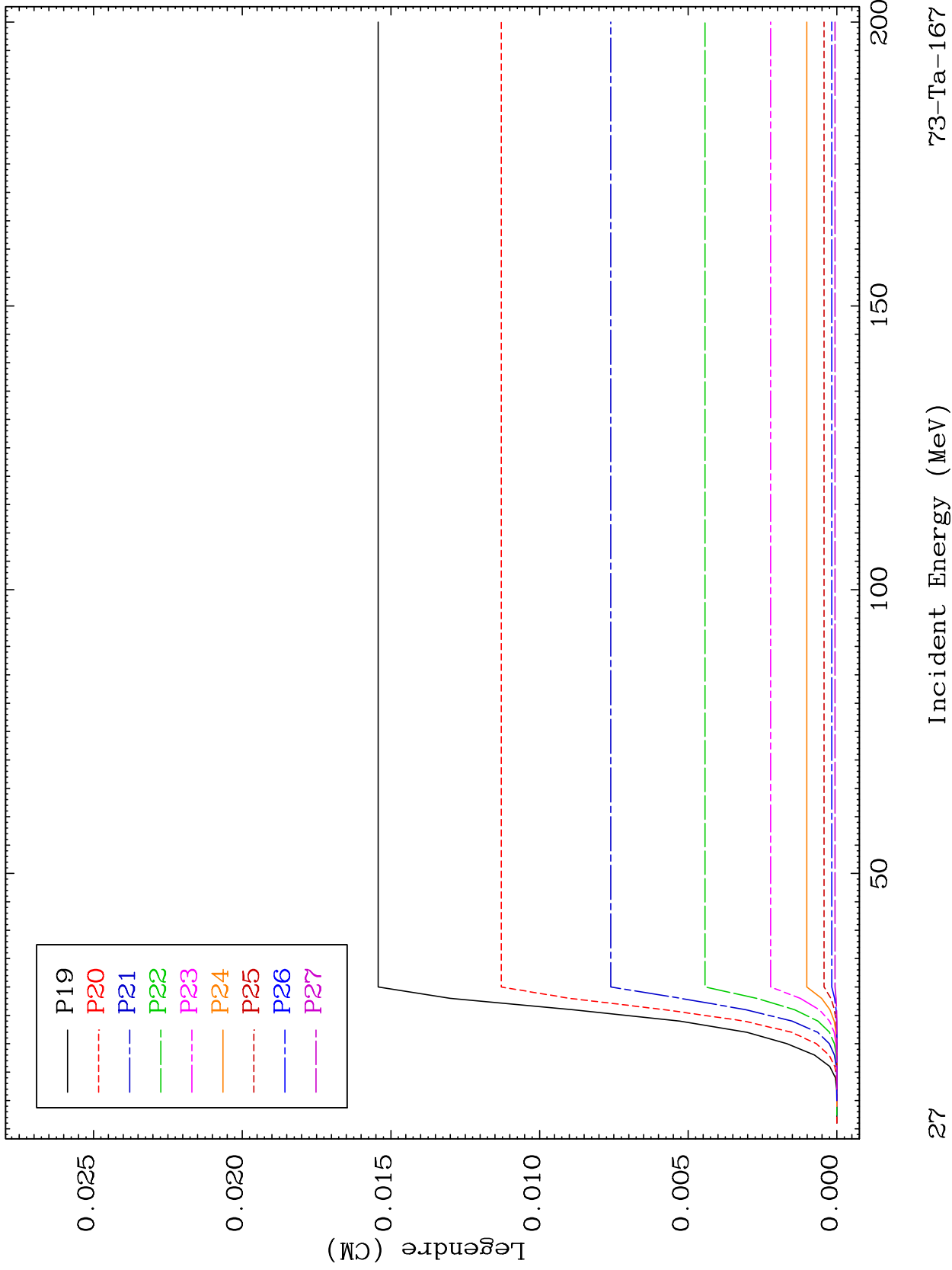
Incident Energy (MeV)

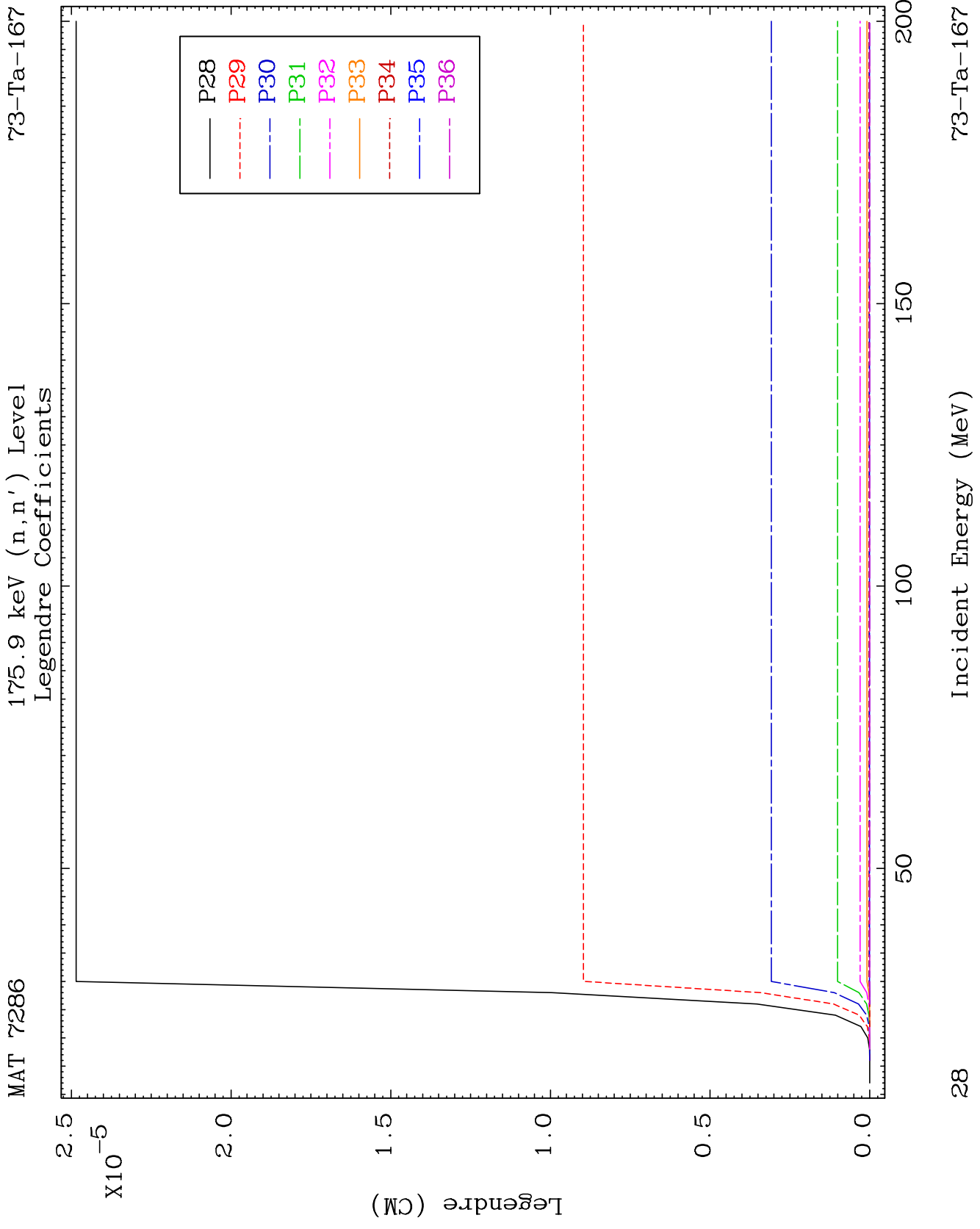
22







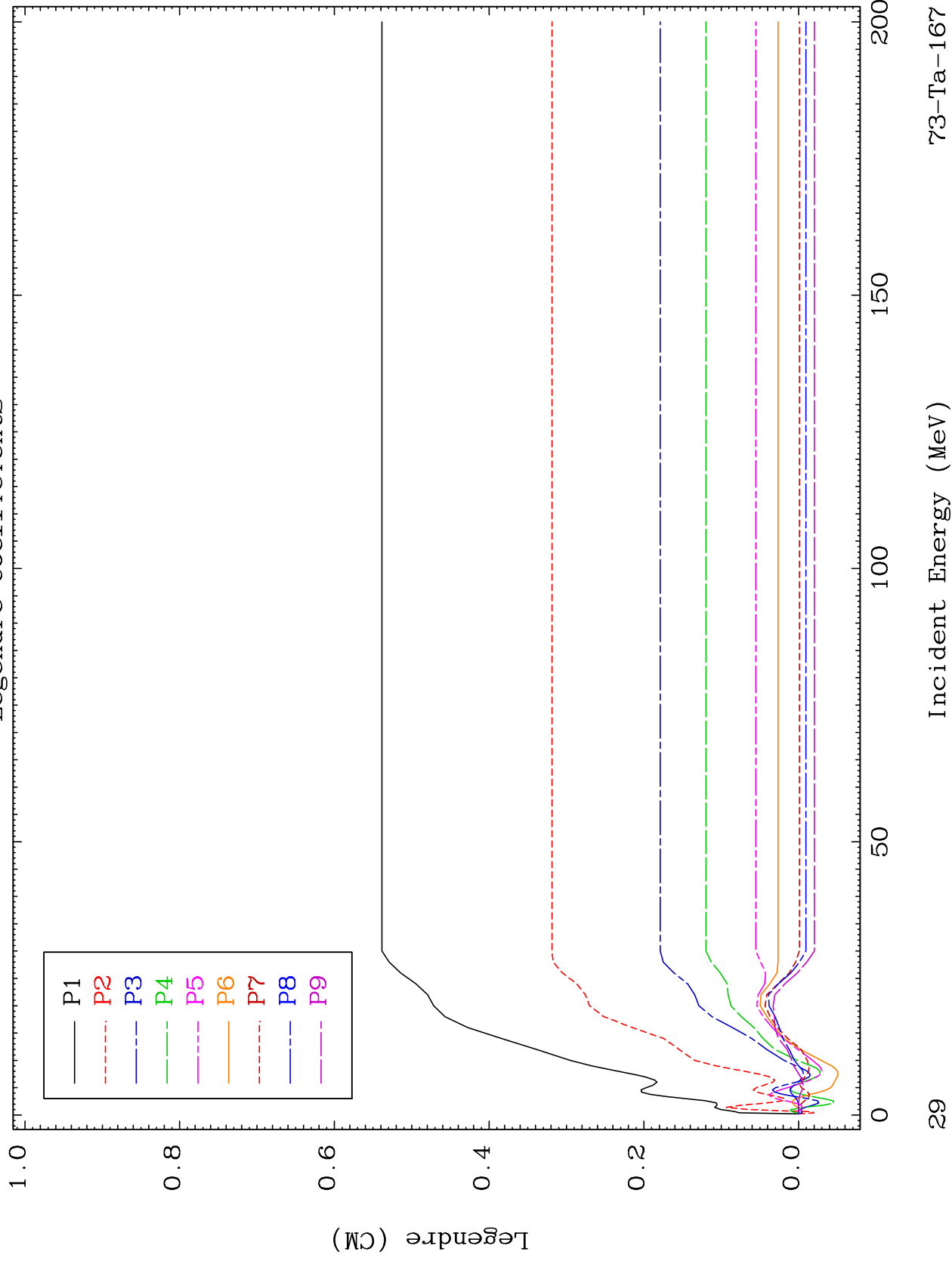




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205.2 keV (n,n') Level
Legendre Coefficients

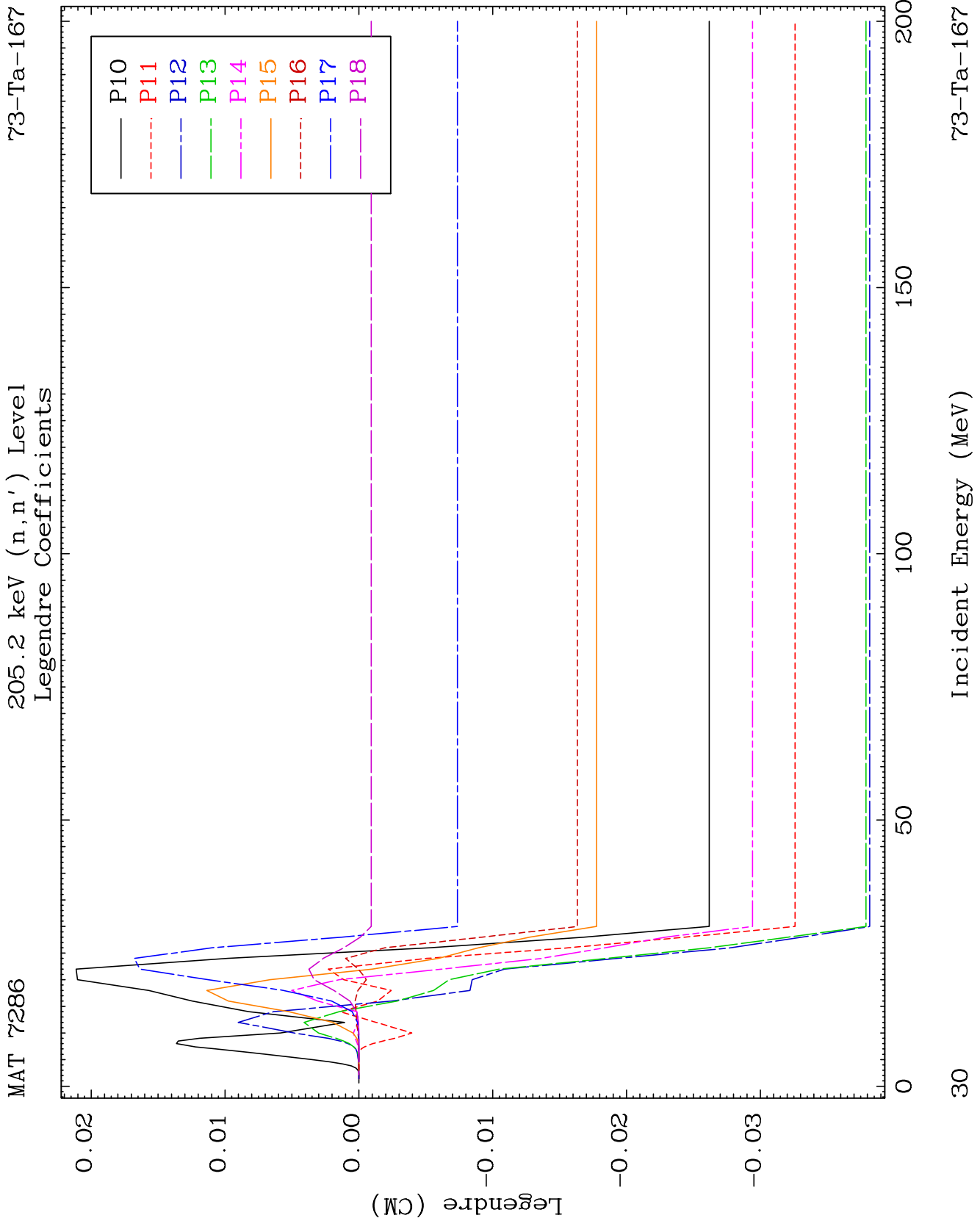
73-Ta-167

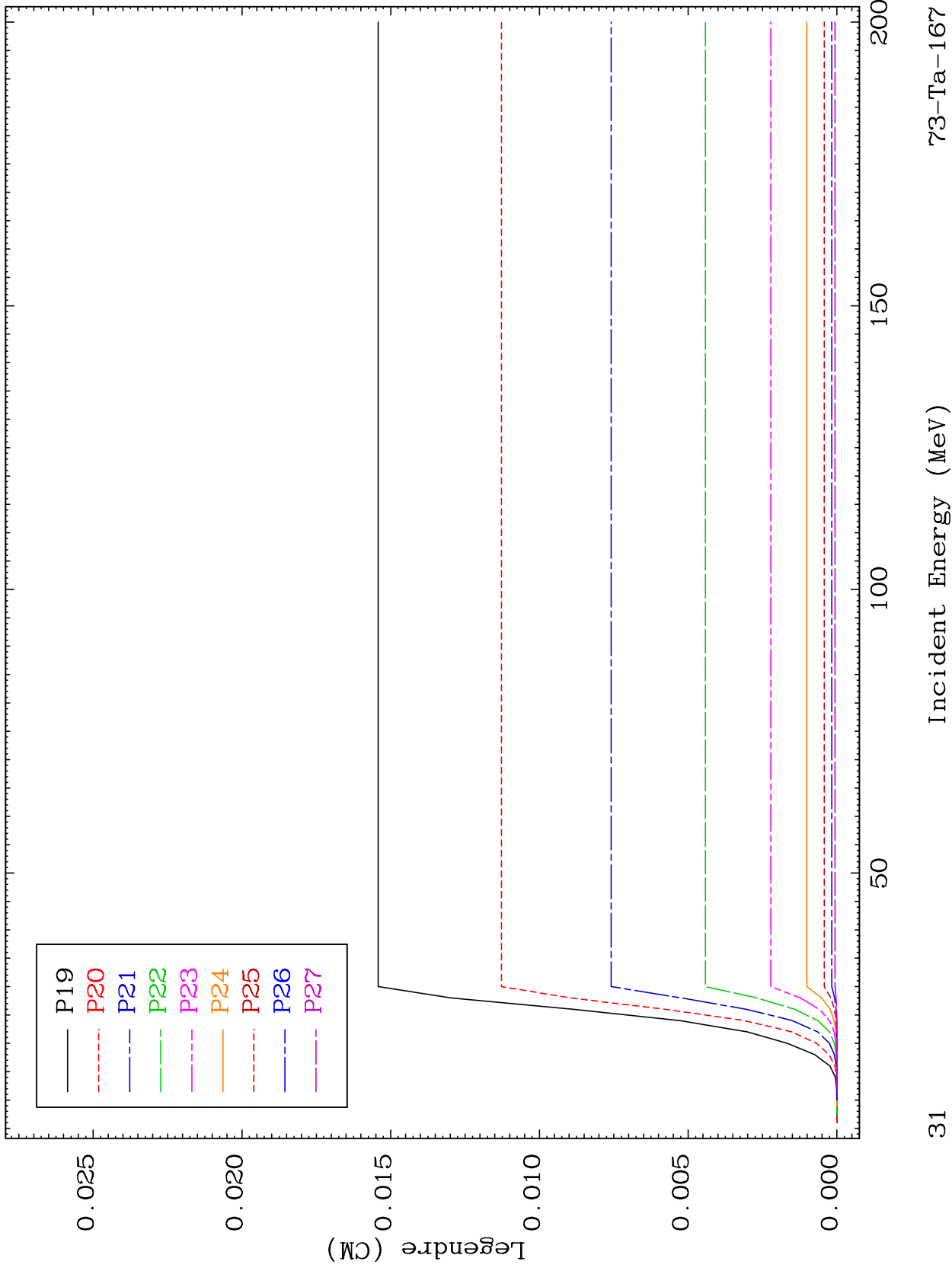


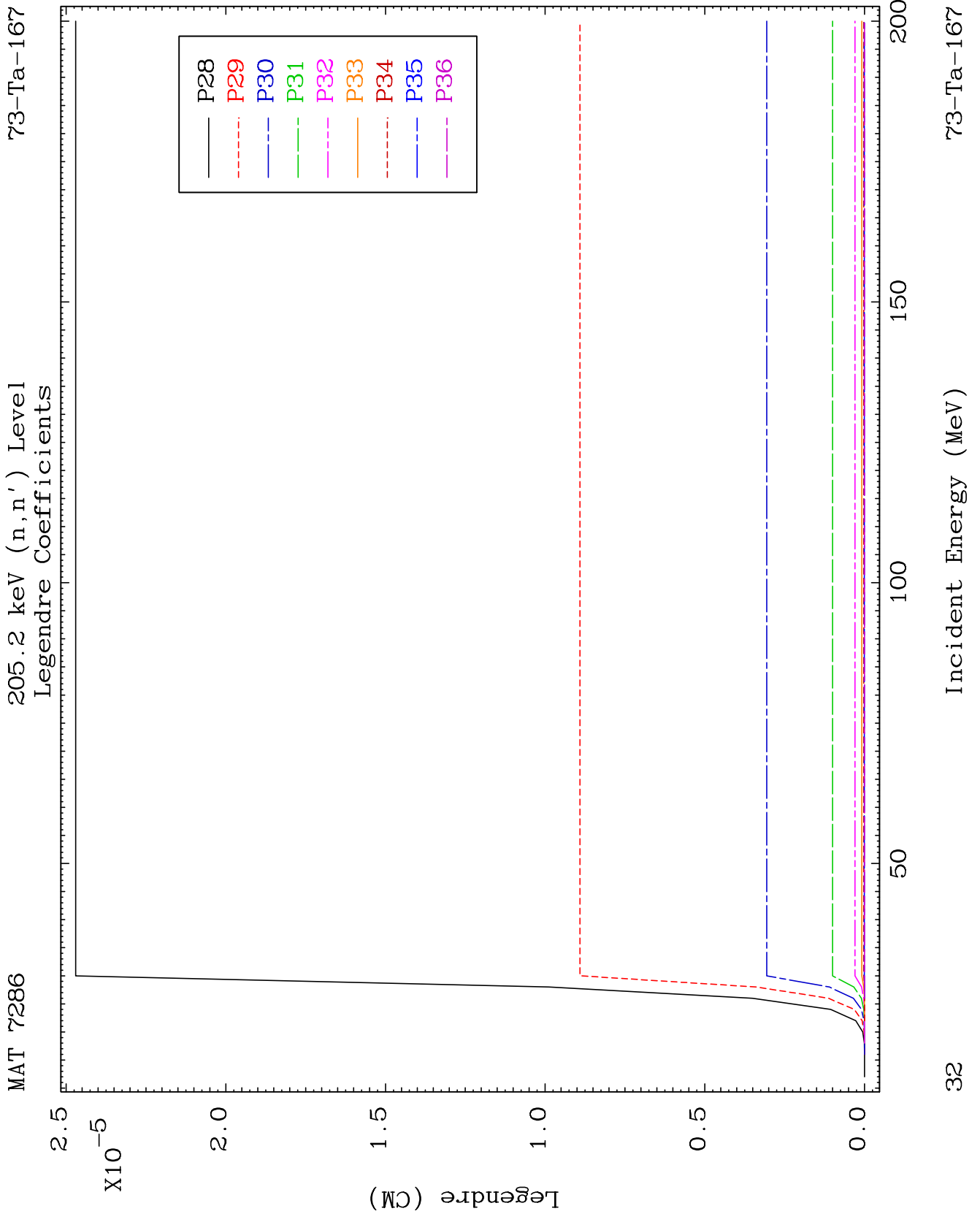
29

Incident Energy (MeV)

73-Ta-167



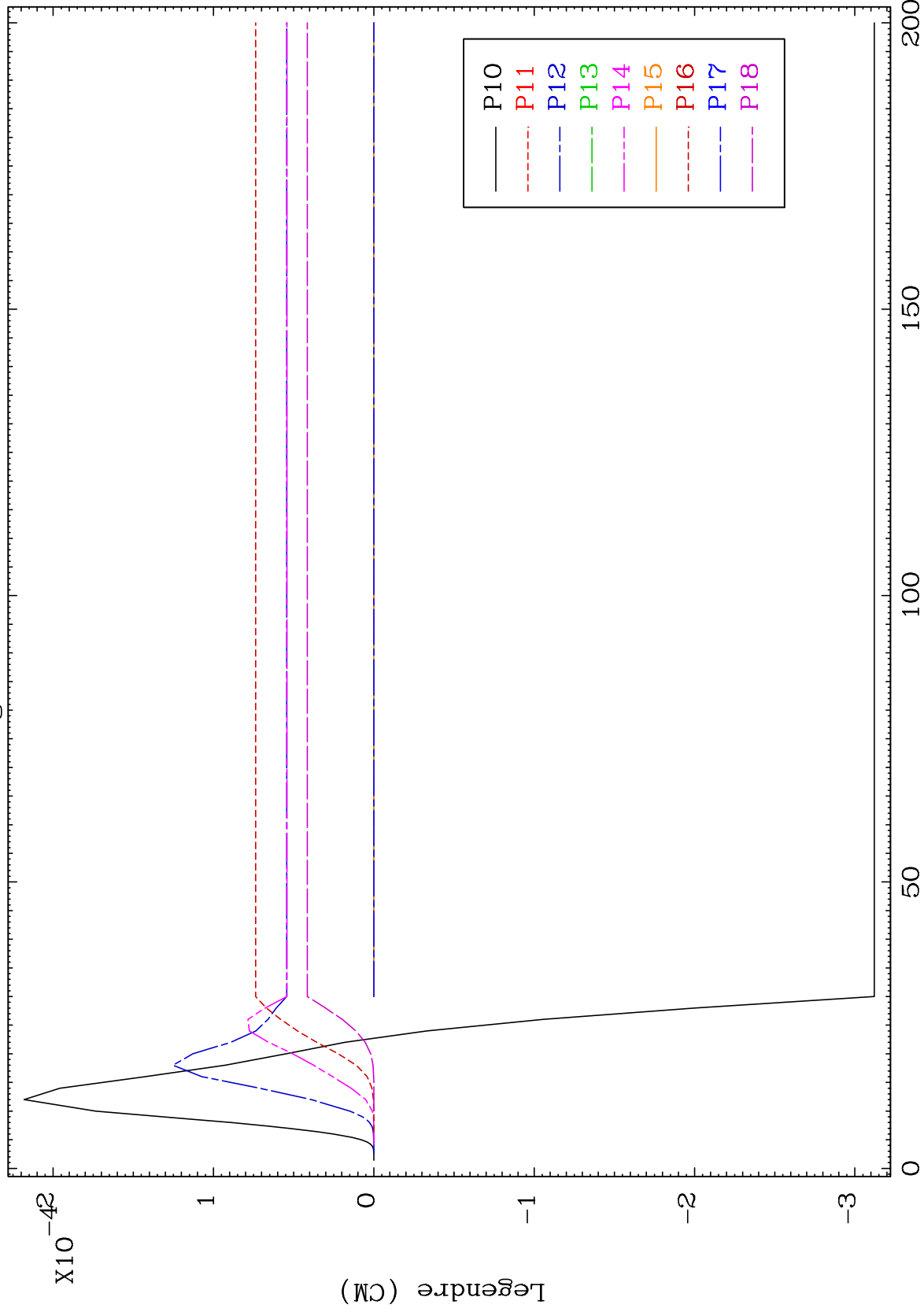




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206.3 keV (n,n') Level
Legendre Coefficients

73-Ta-167



34

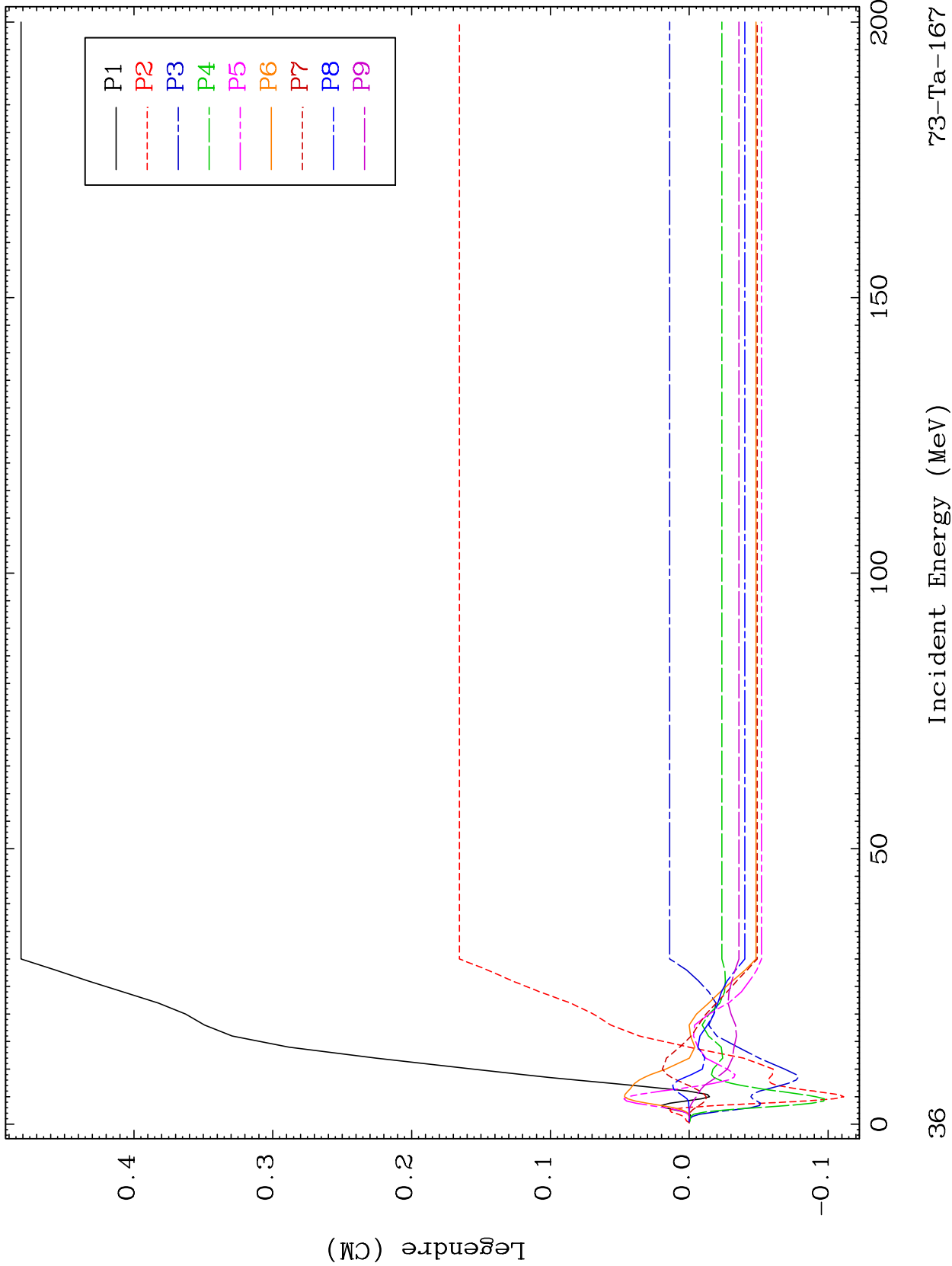
Incident Energy (MeV)

73-Ta-167

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214.7 keV (n,n') Level
Legendre Coefficients

73-Ta-167



36

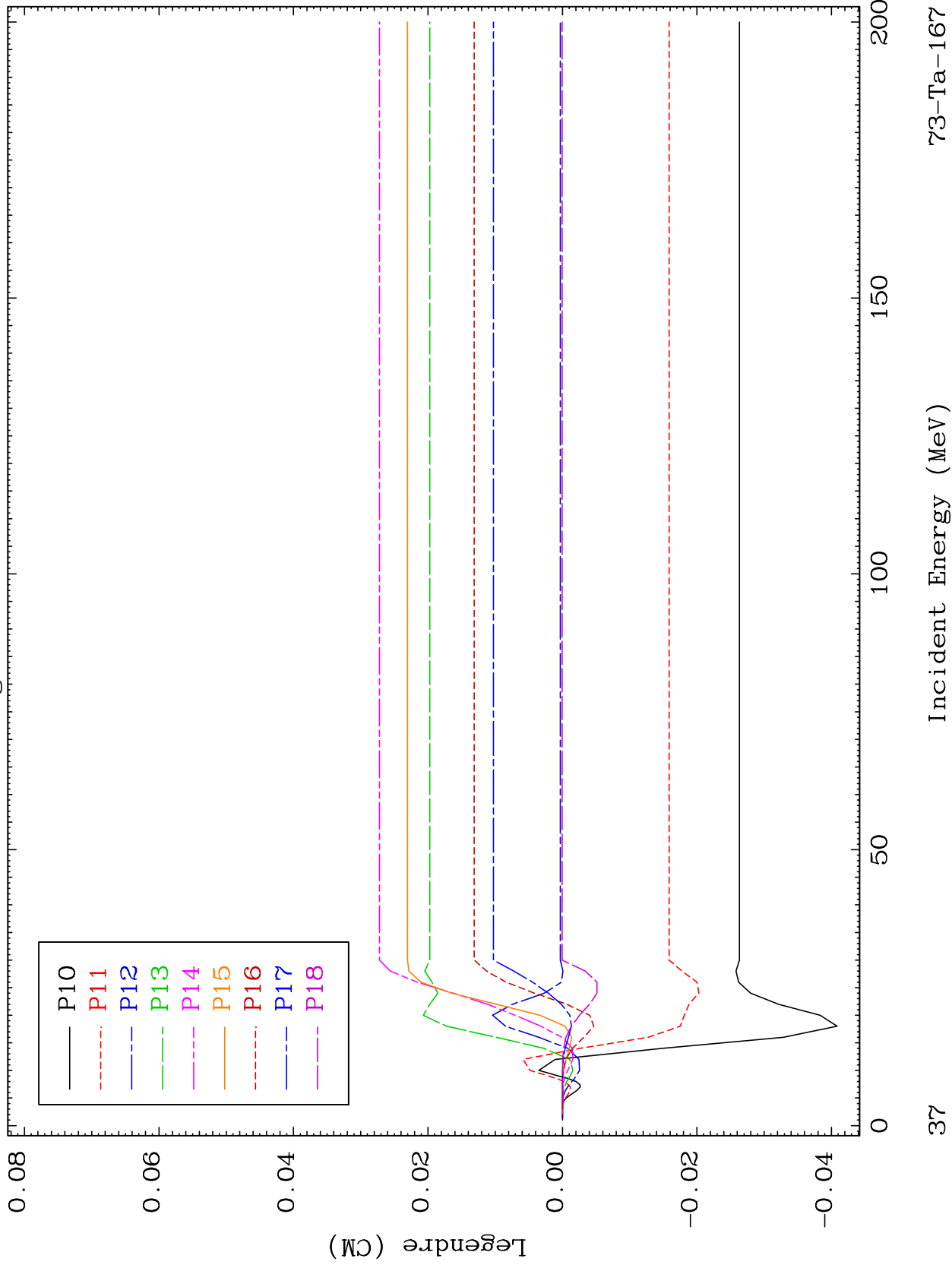
Incident Energy (MeV)

73-Ta-167

MAT 7286

214.7 keV (n,n') Level
Legendre Coefficients

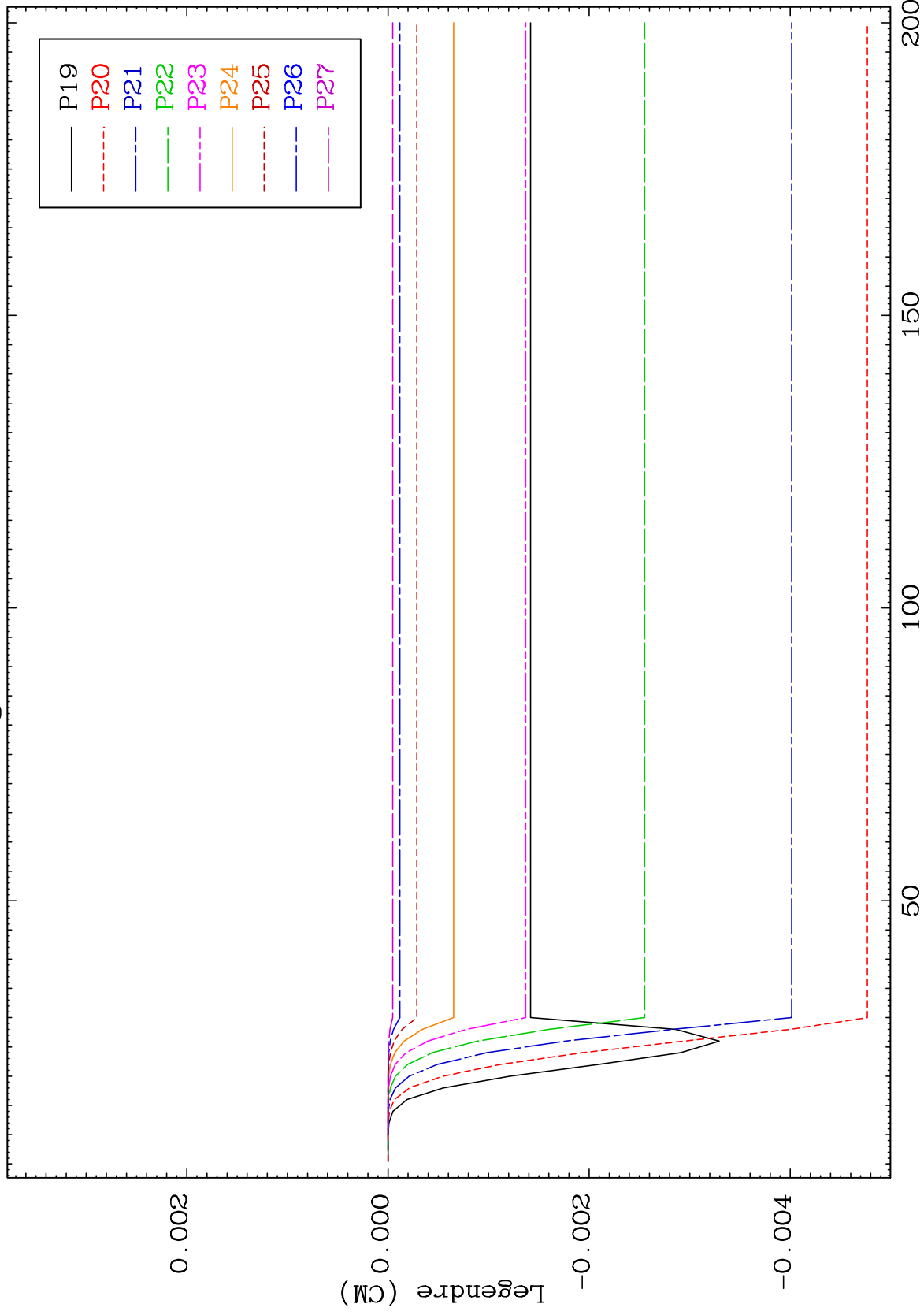
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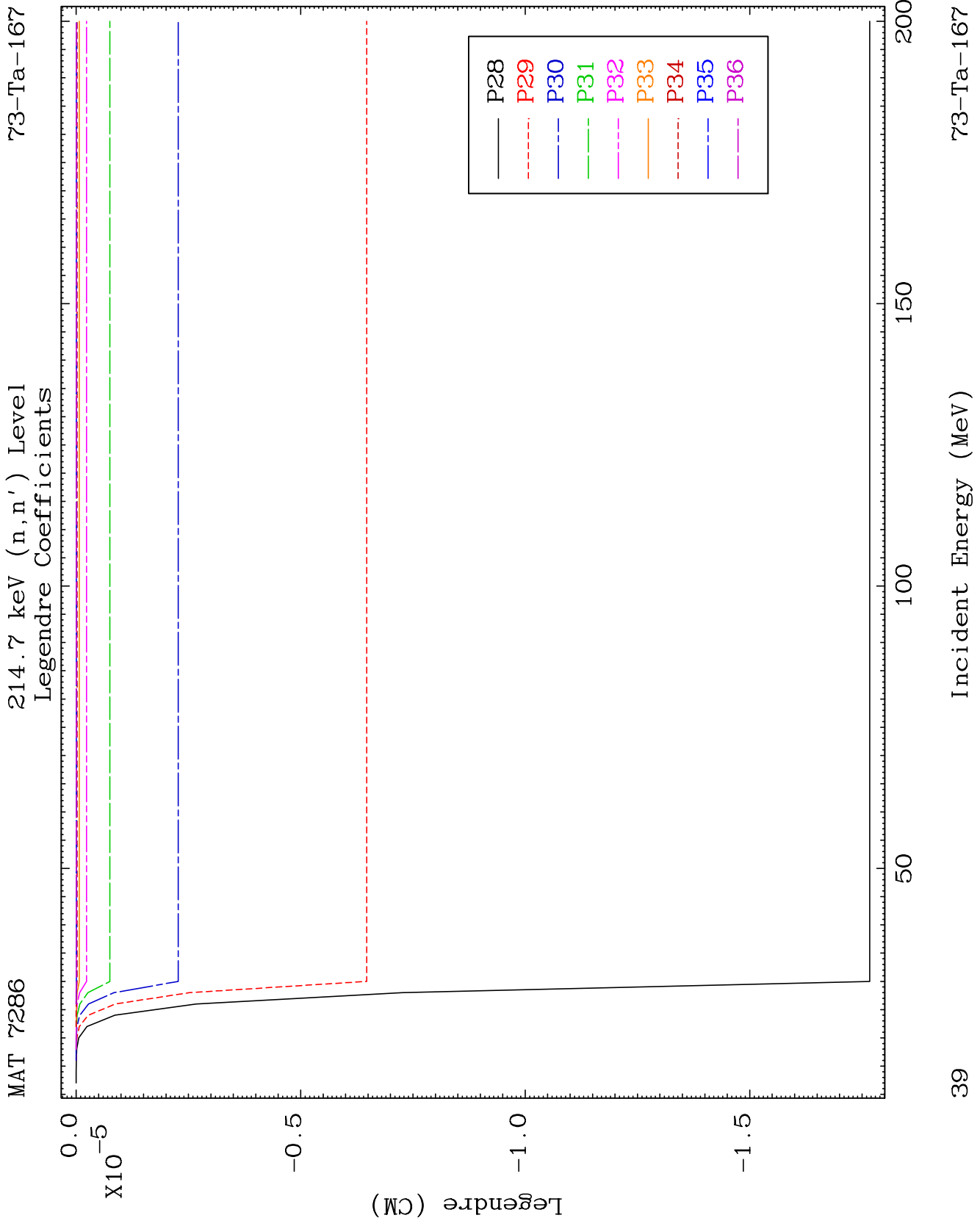


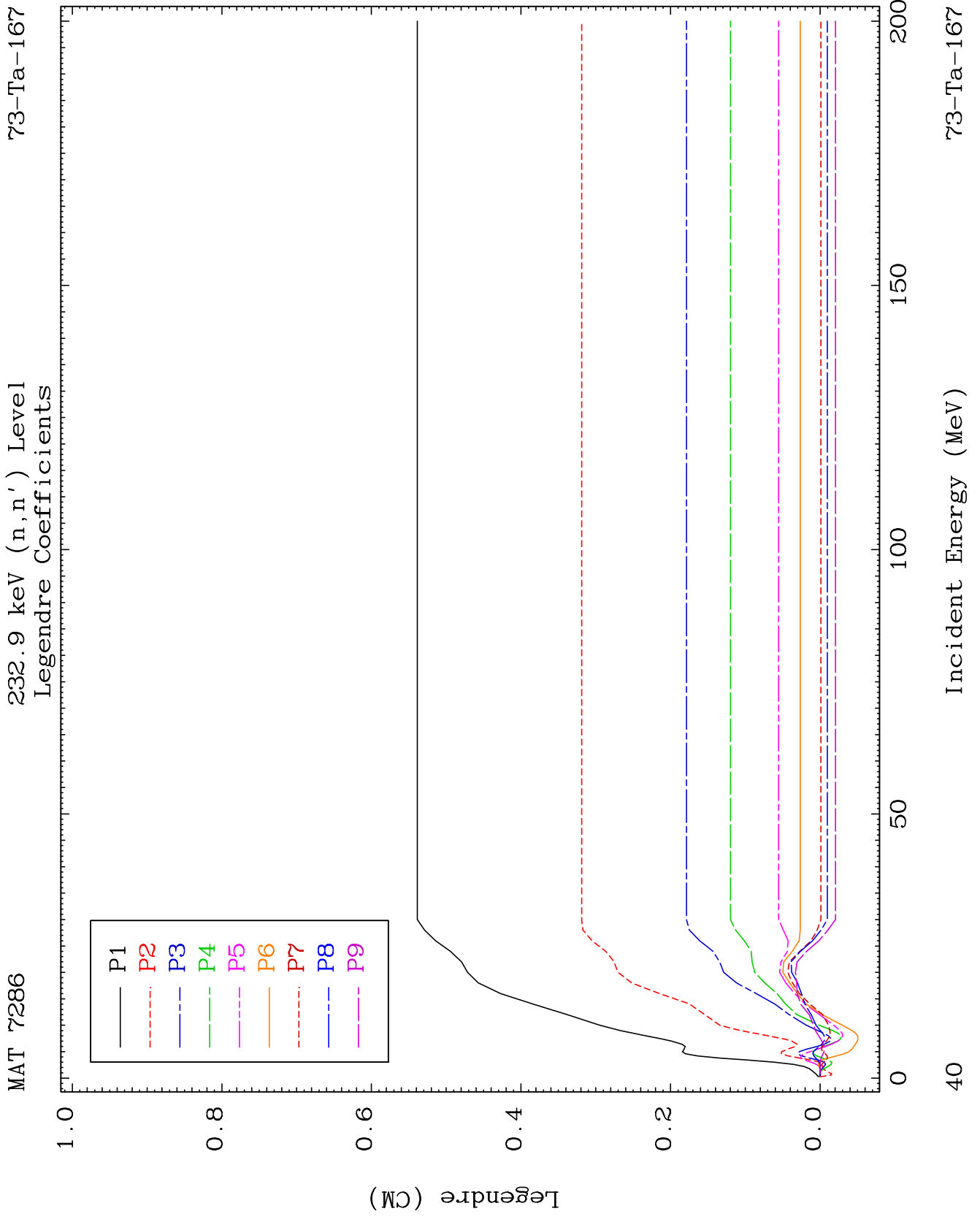
73-Ta-167

Incident Energy (MeV)

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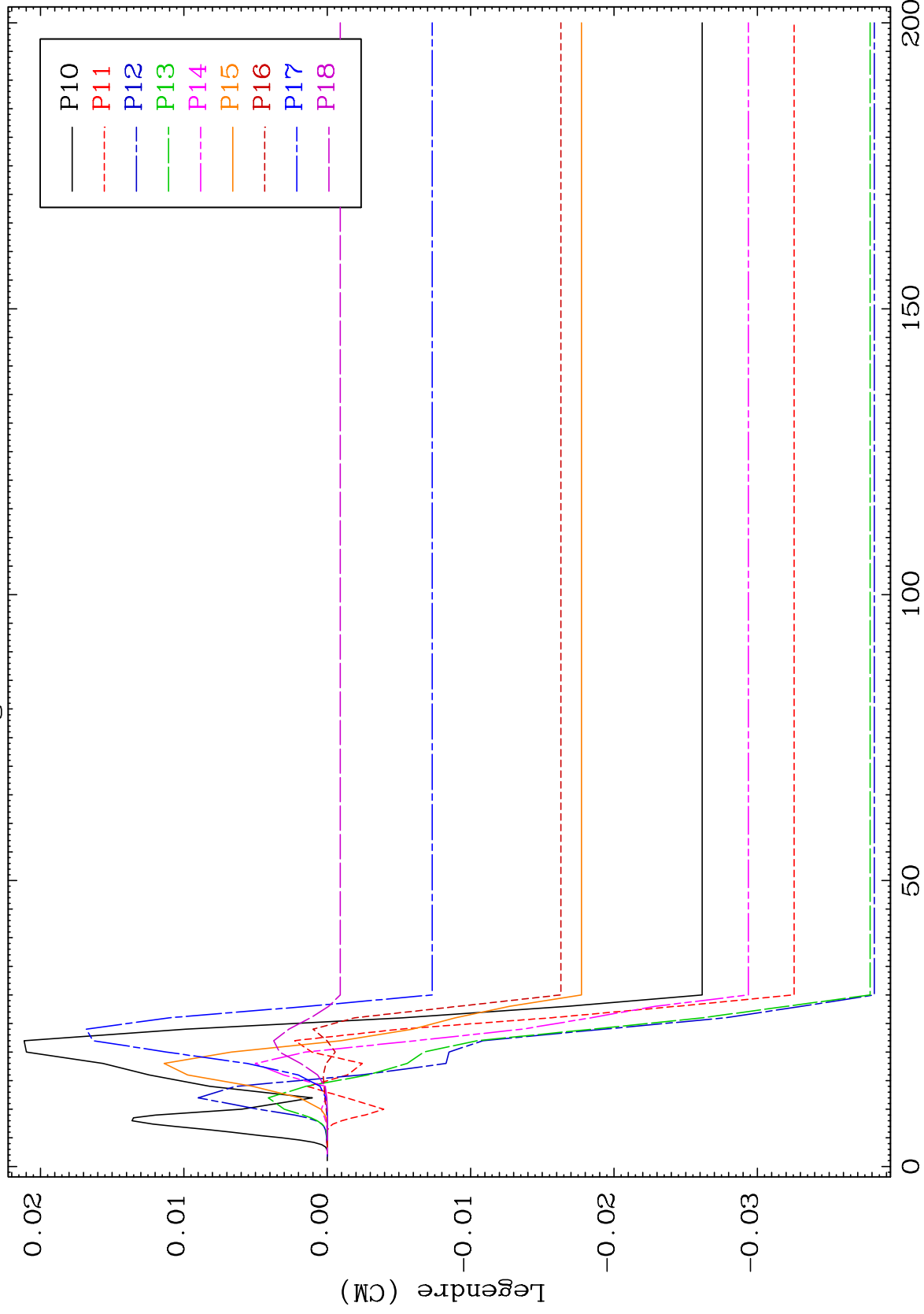




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232.9 keV (n,n') Level
Legendre Coefficients

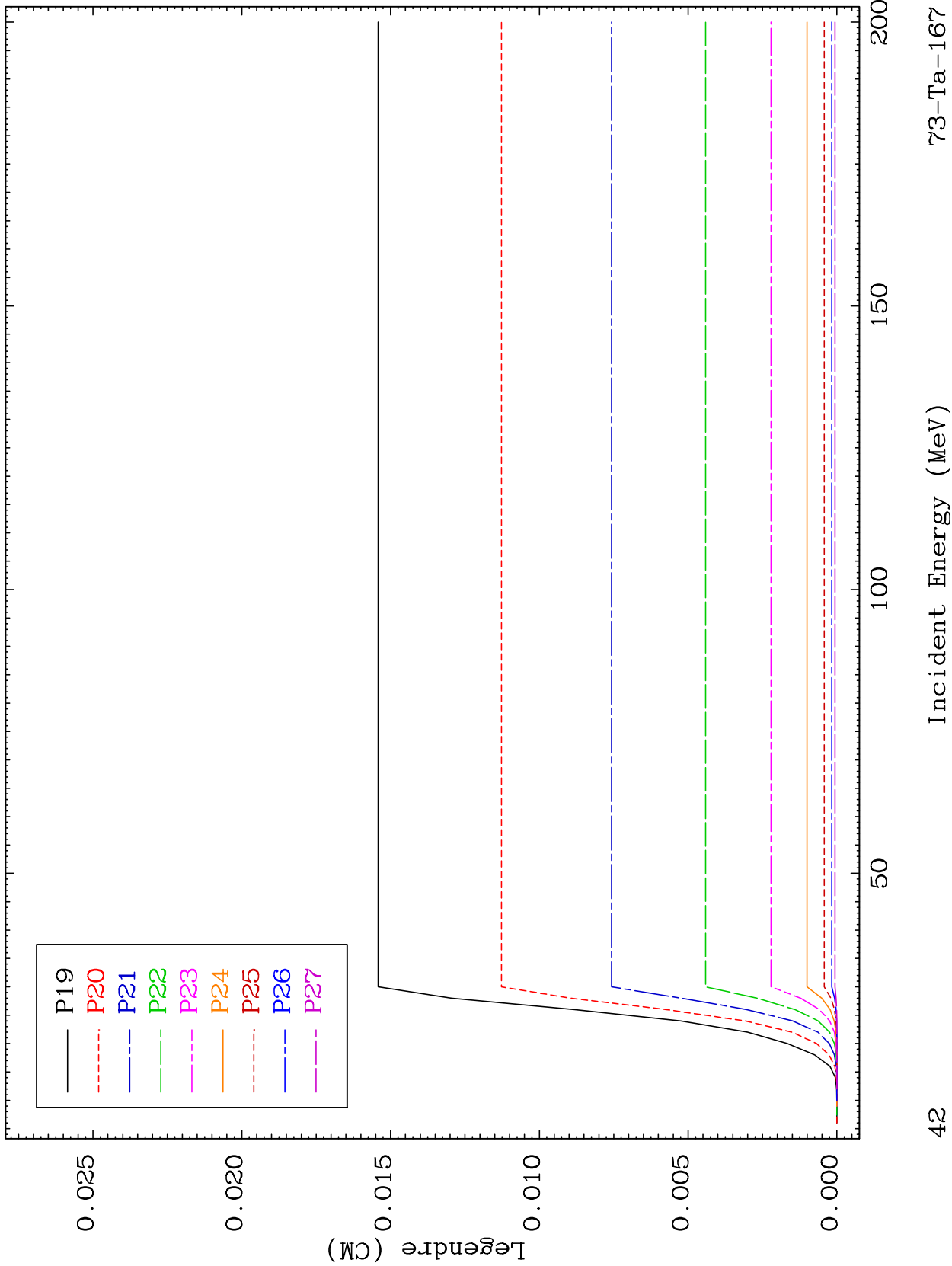
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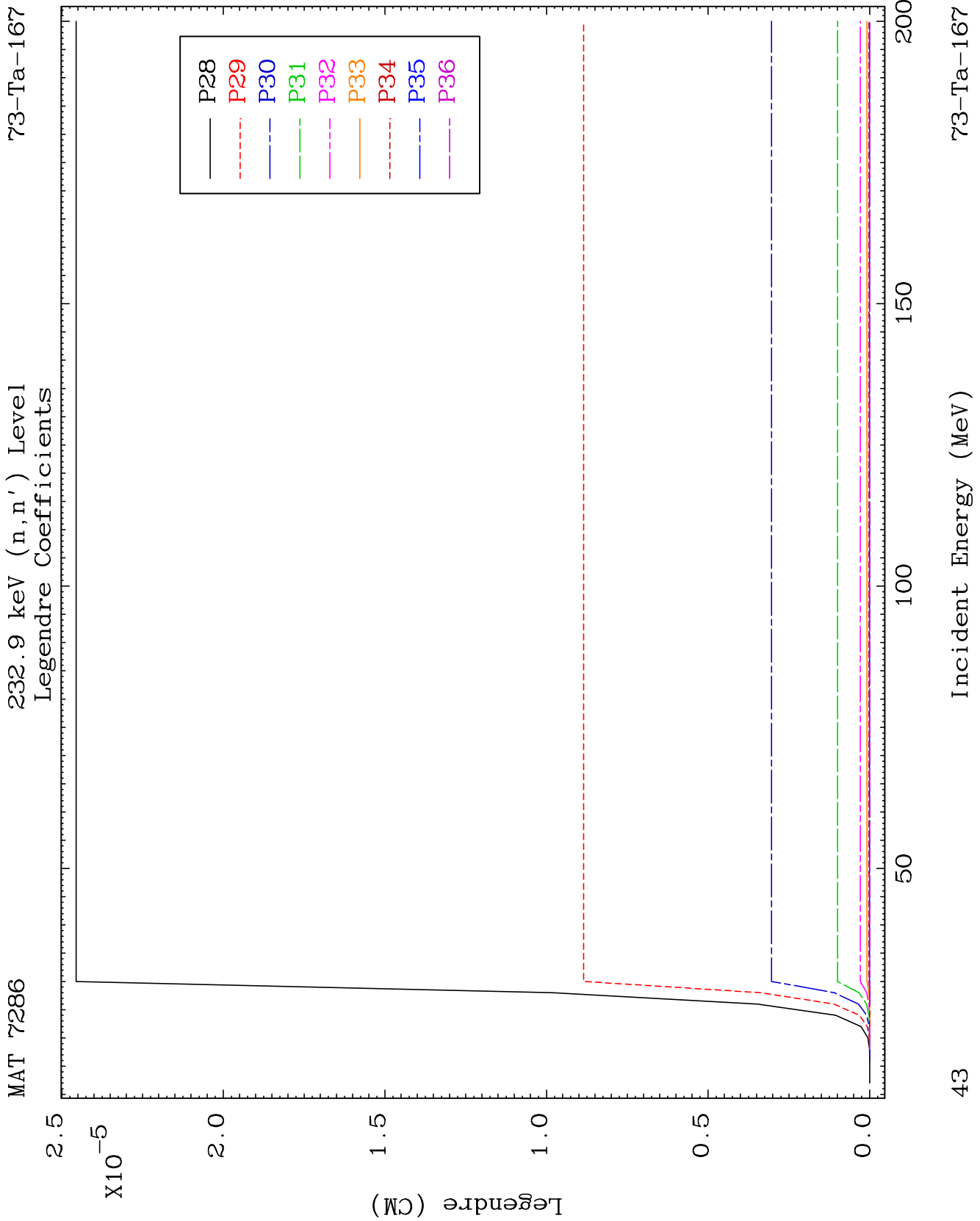


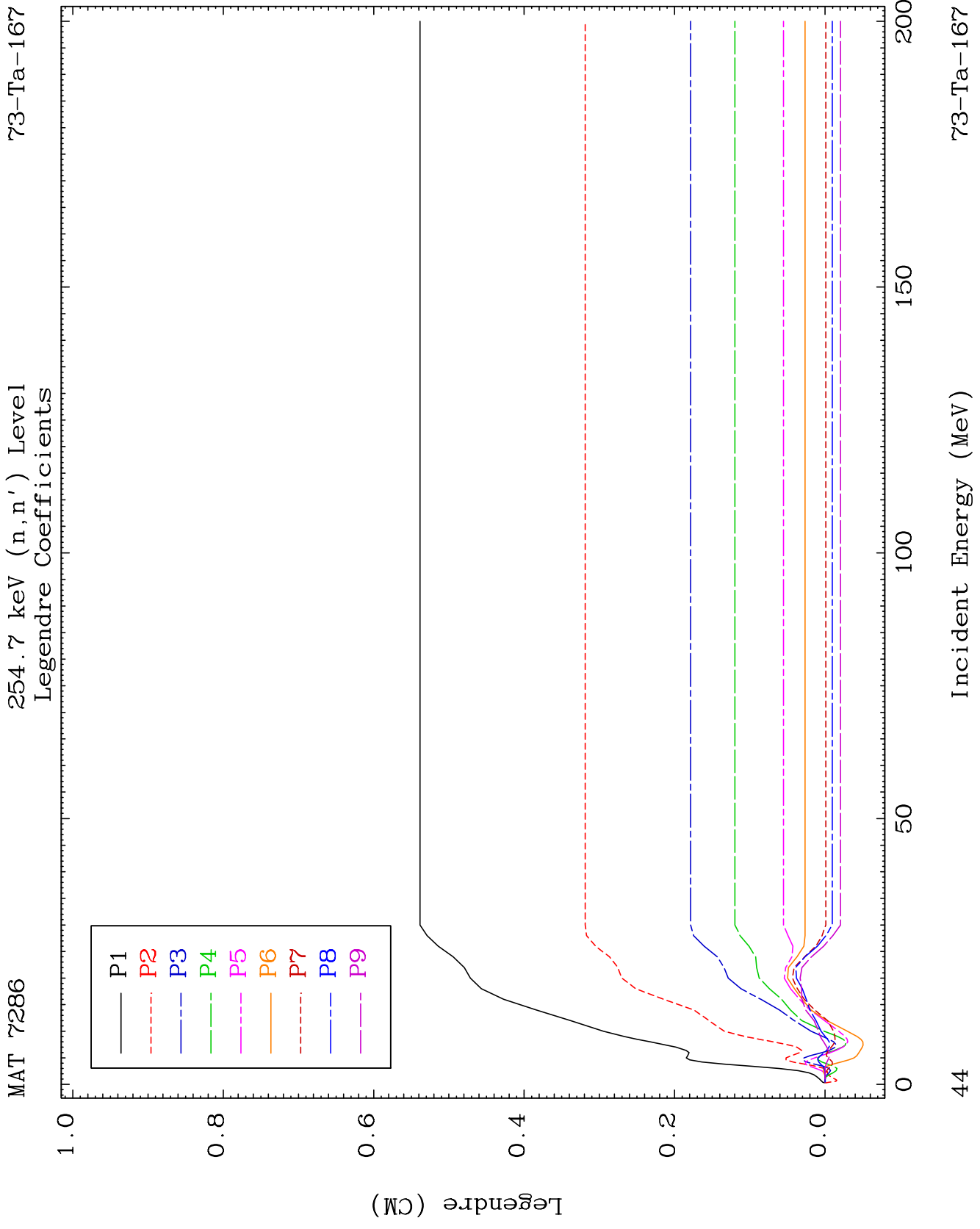
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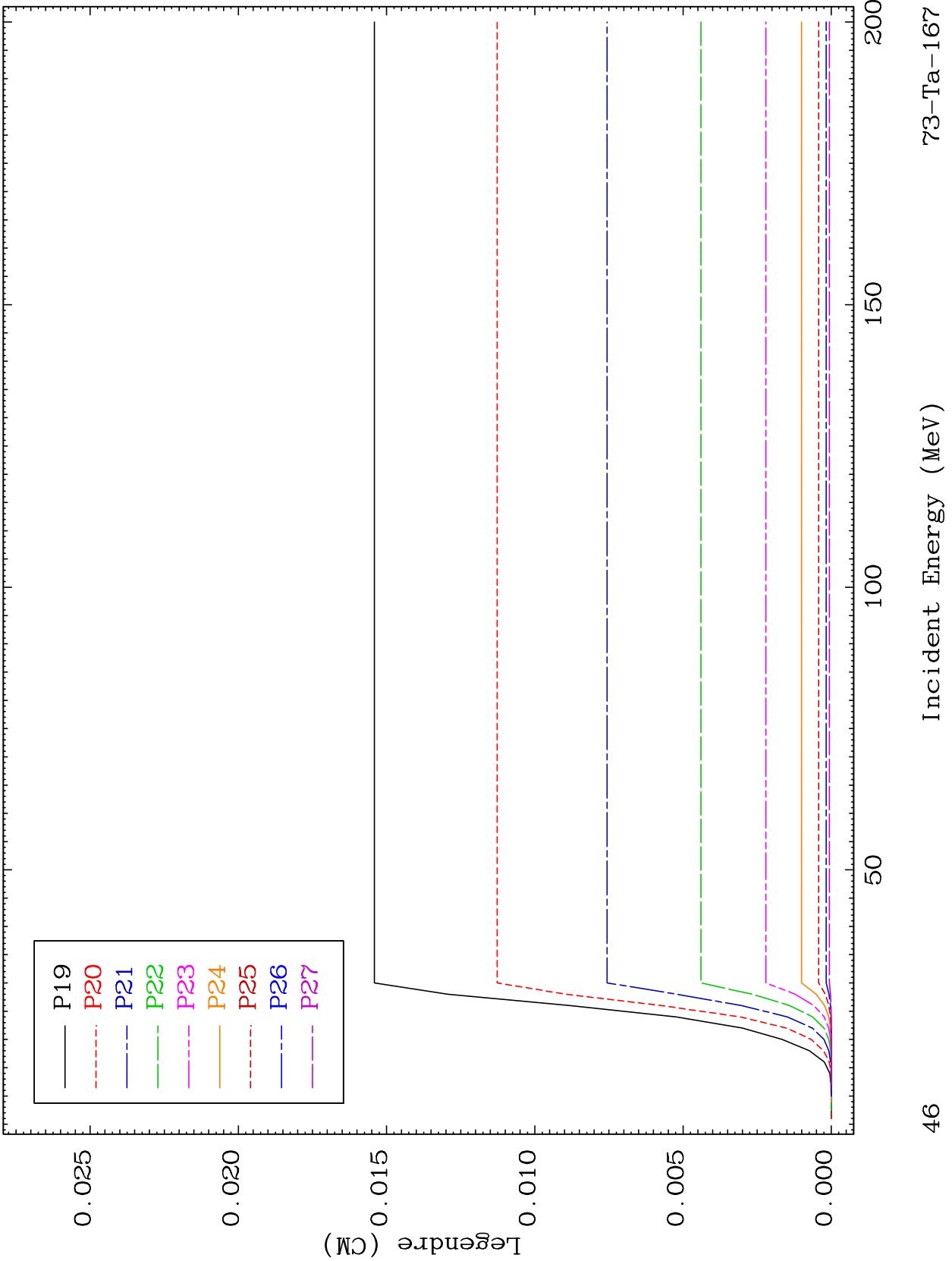
Incident Energy (MeV)

73-Ta-167





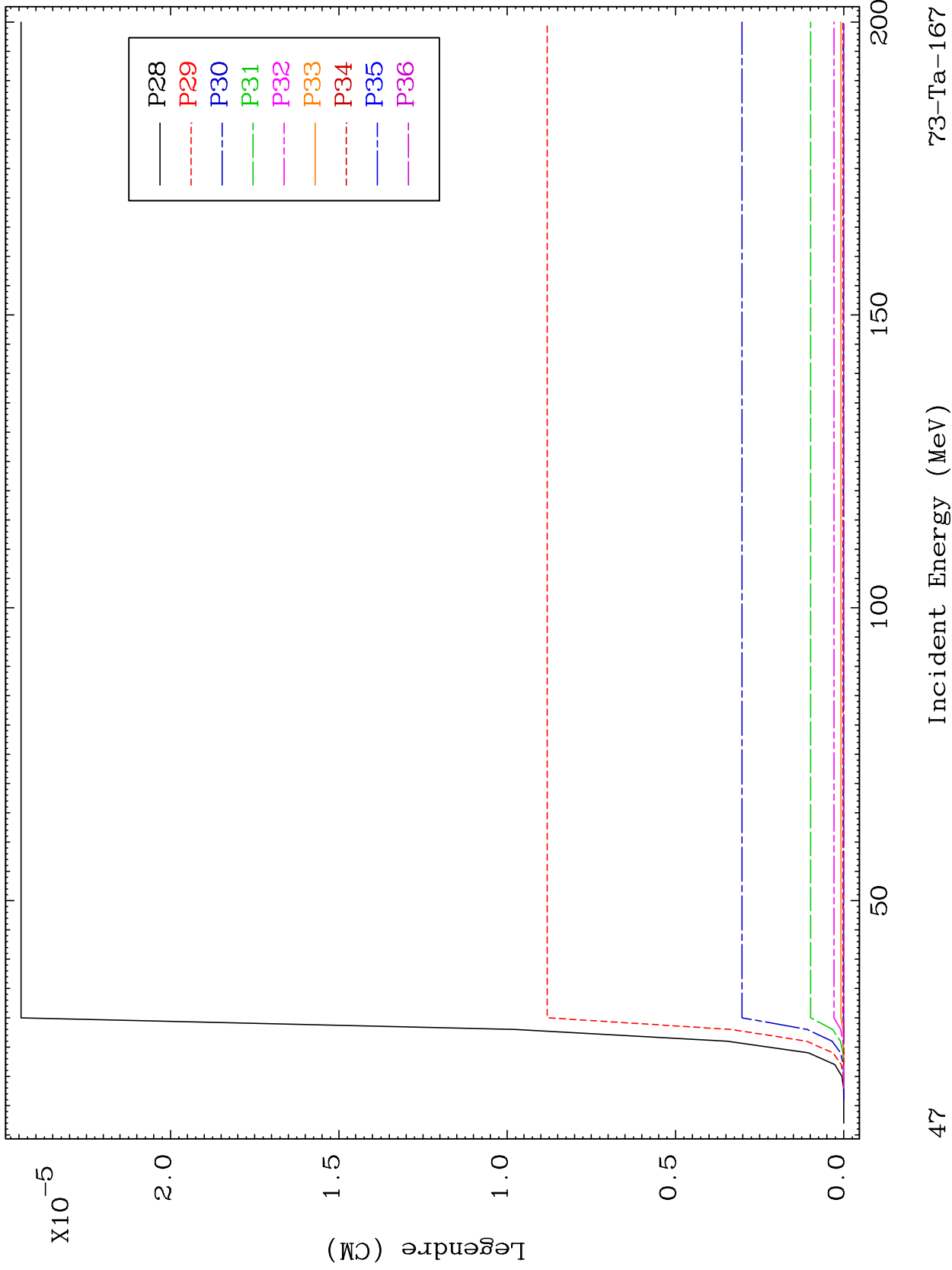


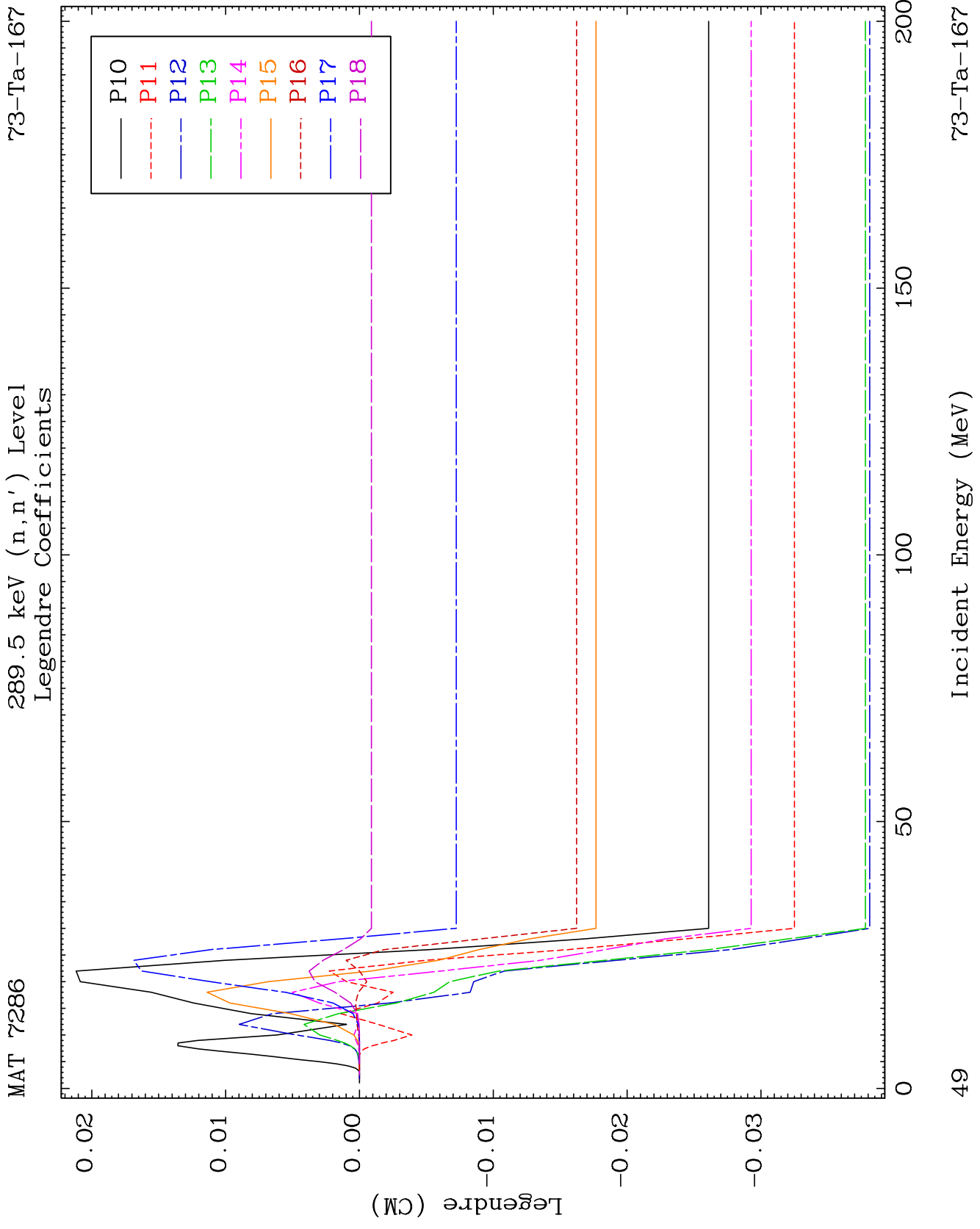


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254.7 keV (n, n') Level
Legendre Coefficients

73-Ta-167

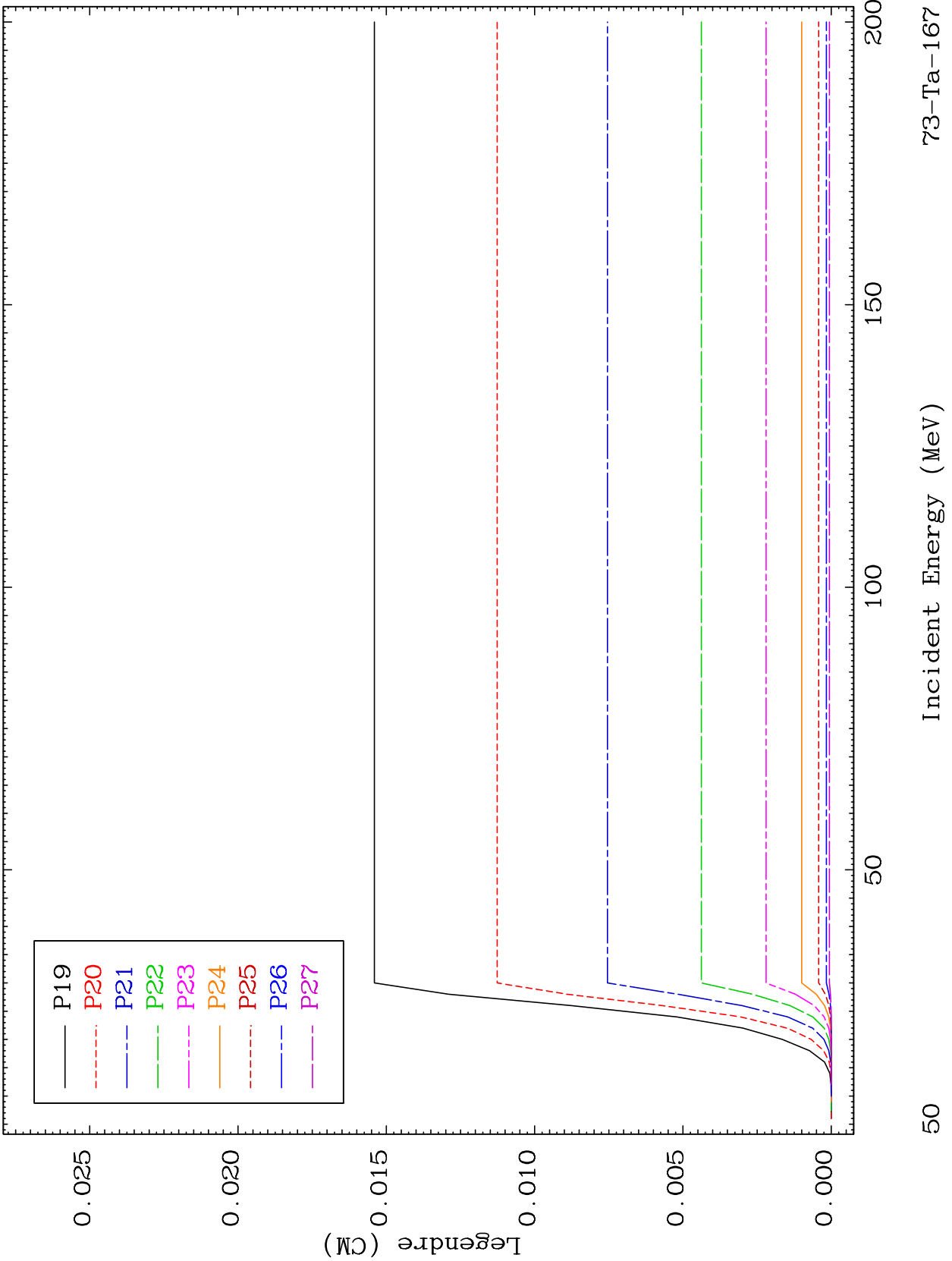




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289.5 keV (n, n') Level
Legendre Coefficients

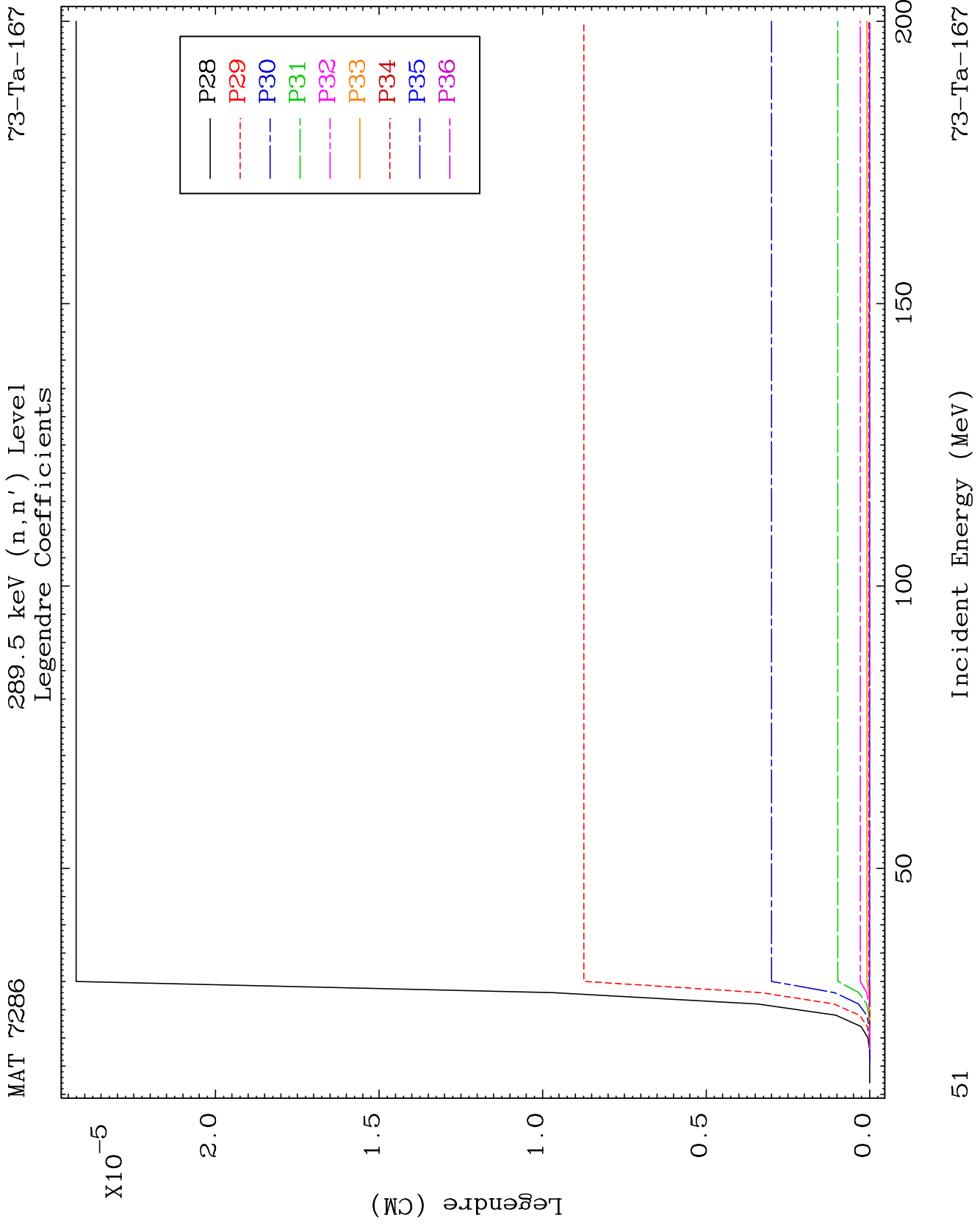
73-Ta-167



73-Ta-167

Incident Energy (MeV)

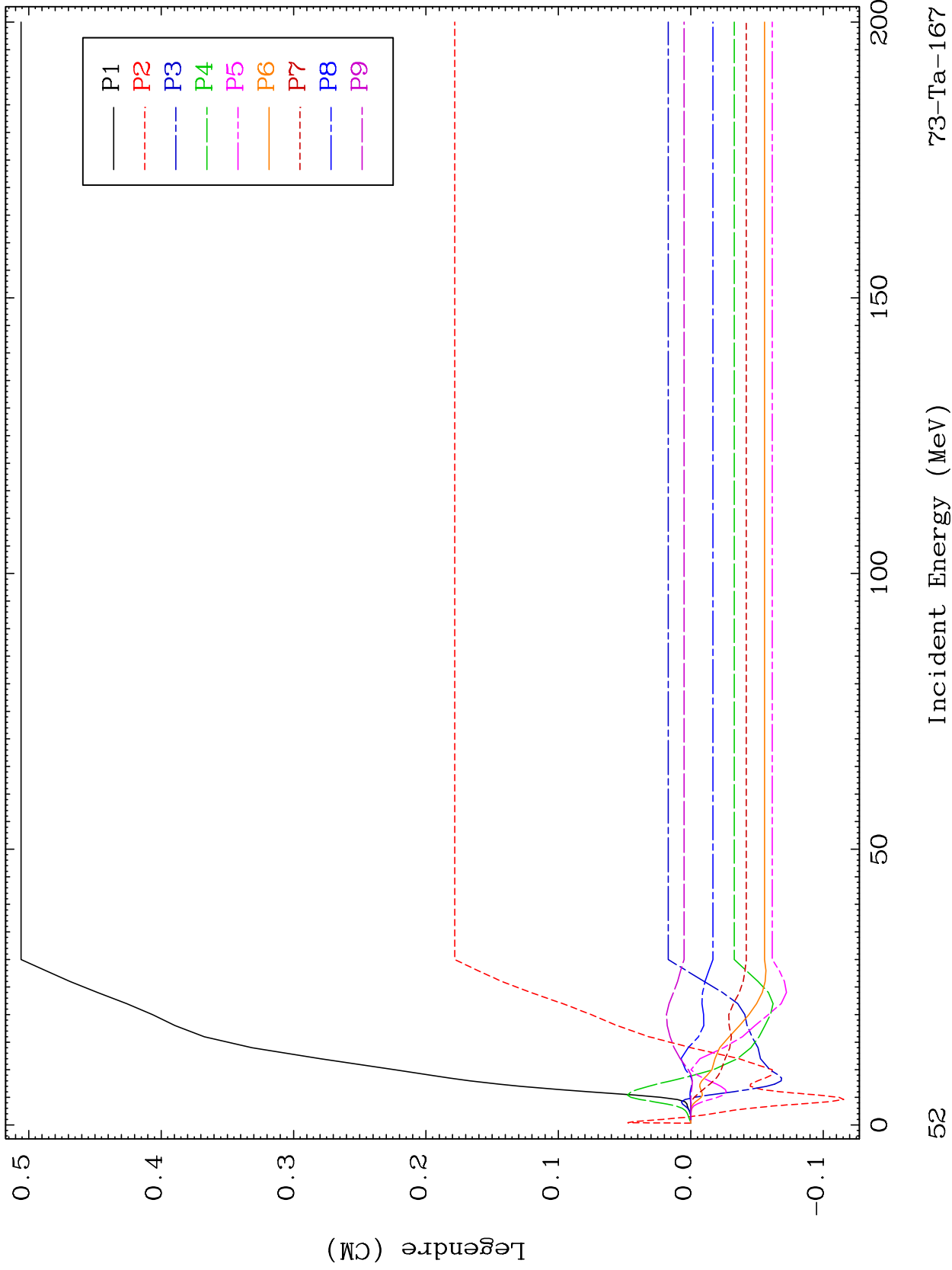
50



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305.4 keV (n,n') Level
Legendre Coefficients

73-Ta-167



73-Ta-167

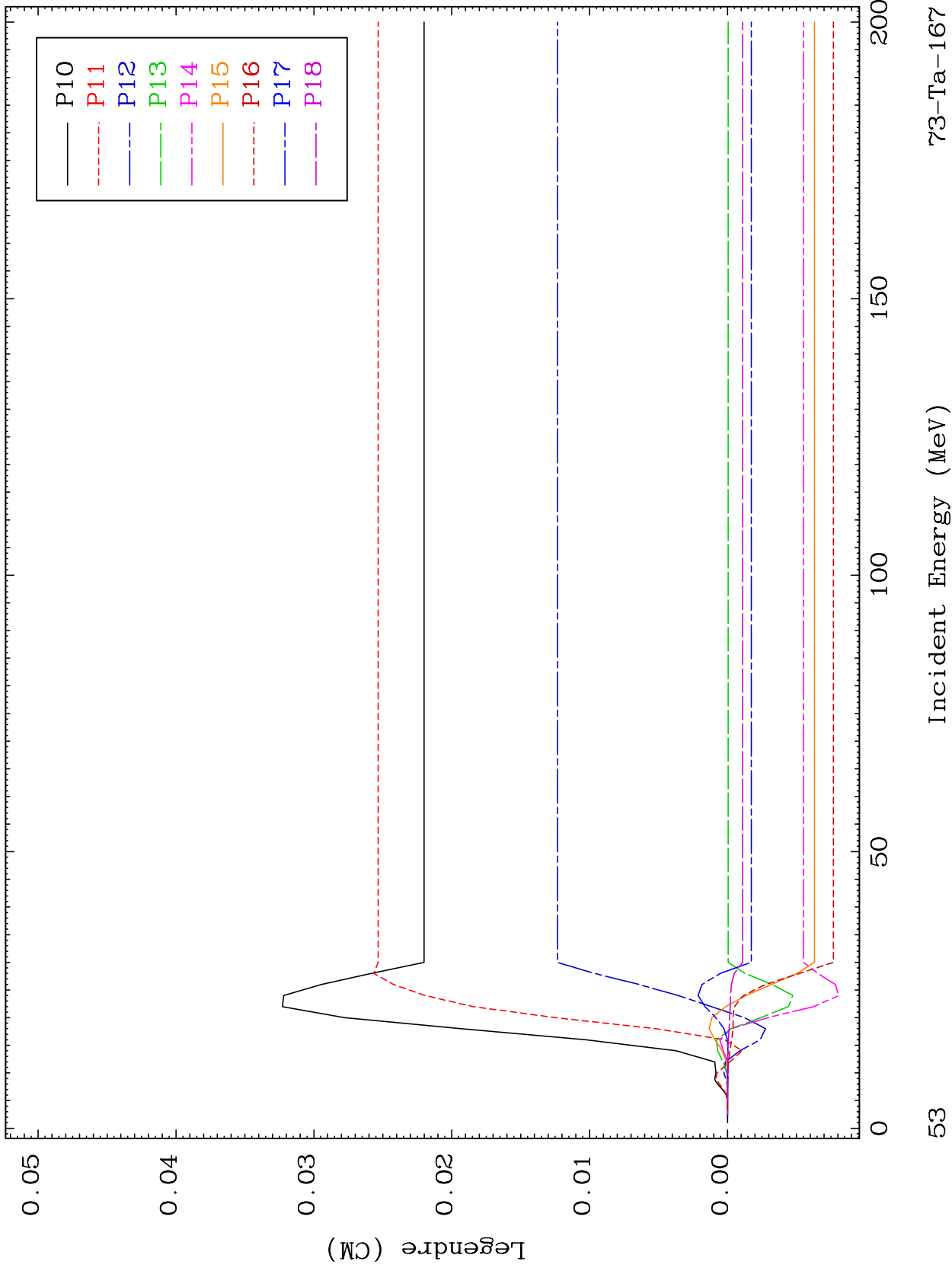
Incident Energy (MeV)

52

MAT 7286

305.4 keV (n,n') Level
Legendre Coefficients

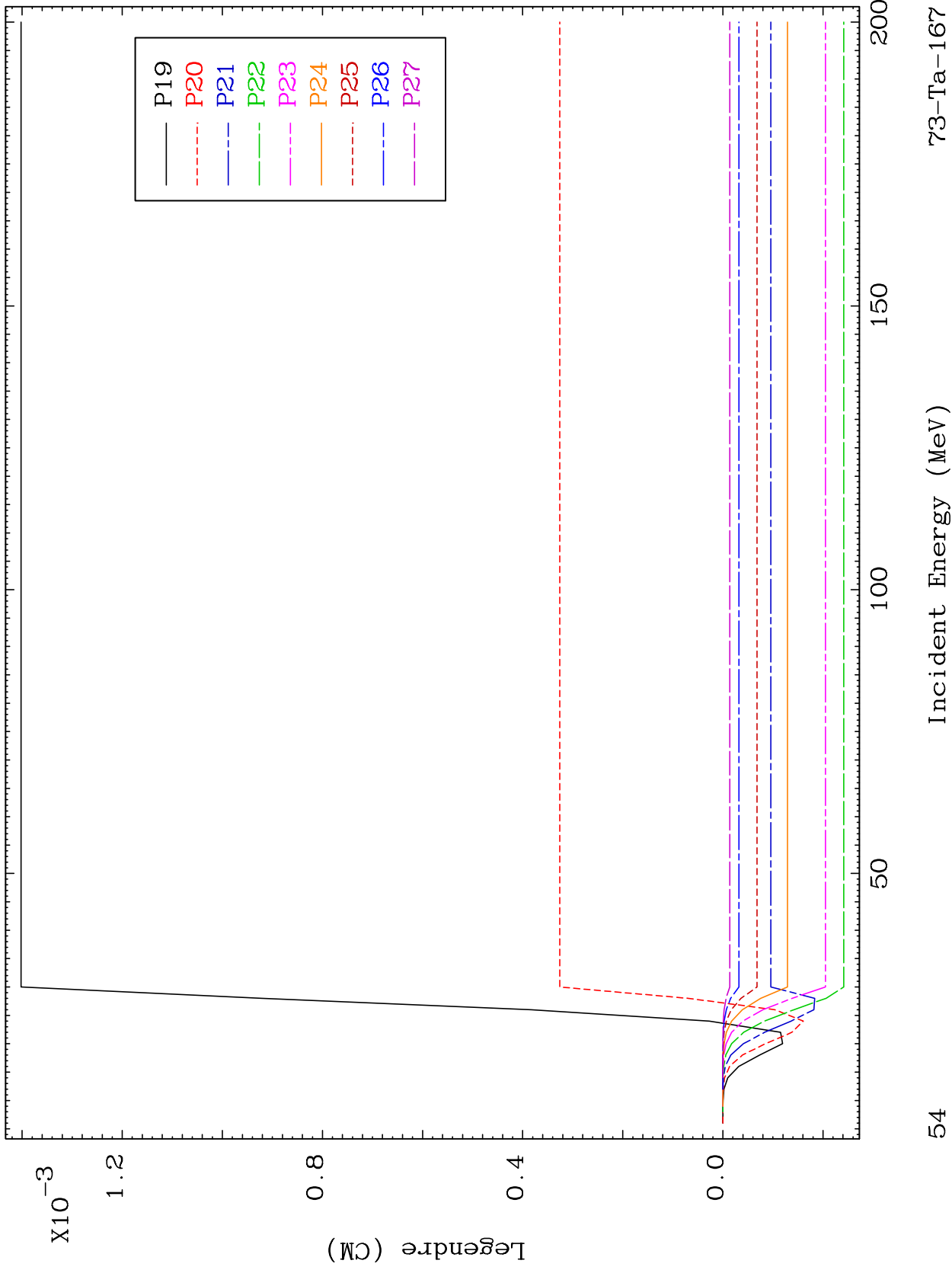
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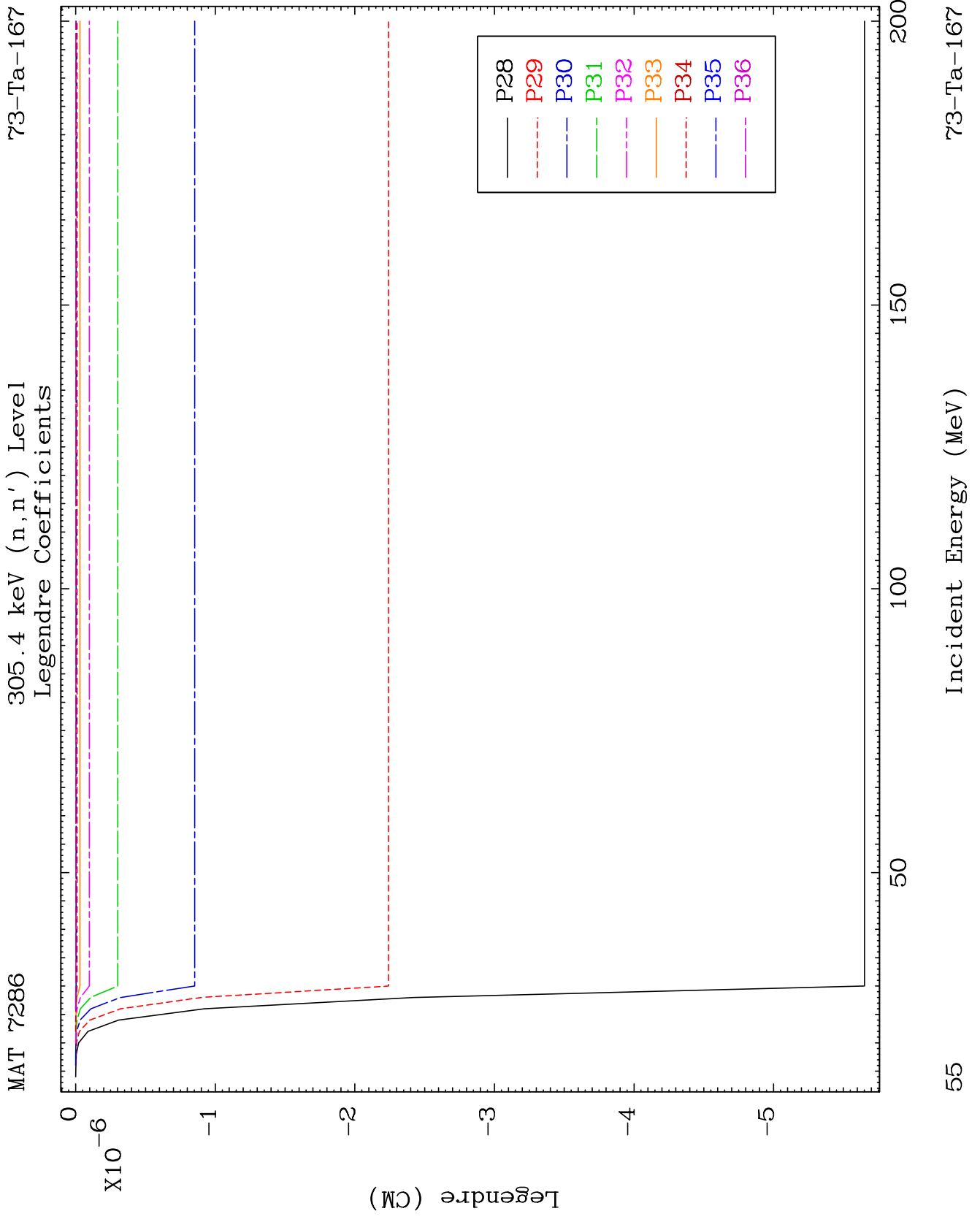


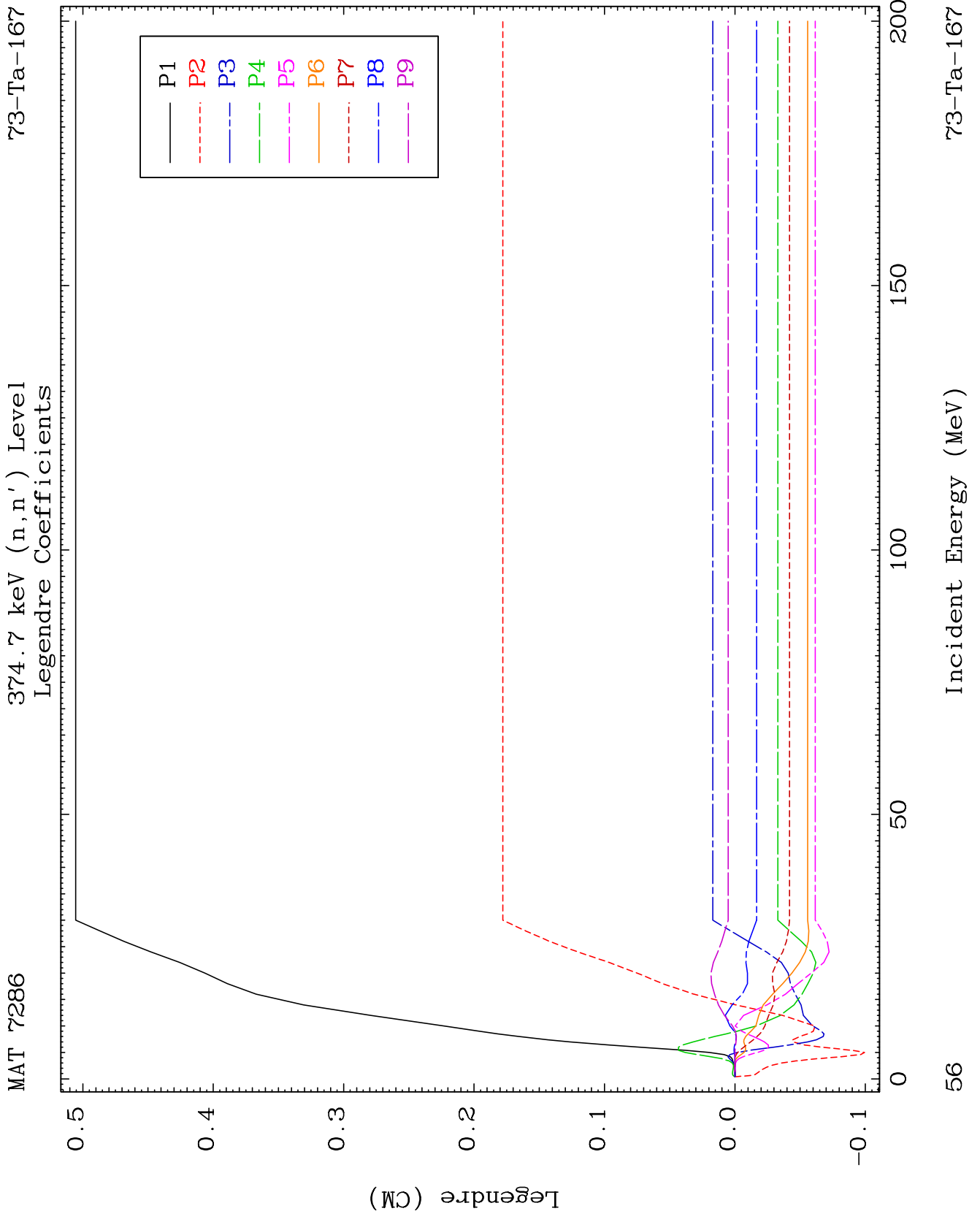
53

Incident Energy (MeV)

73-Ta-167



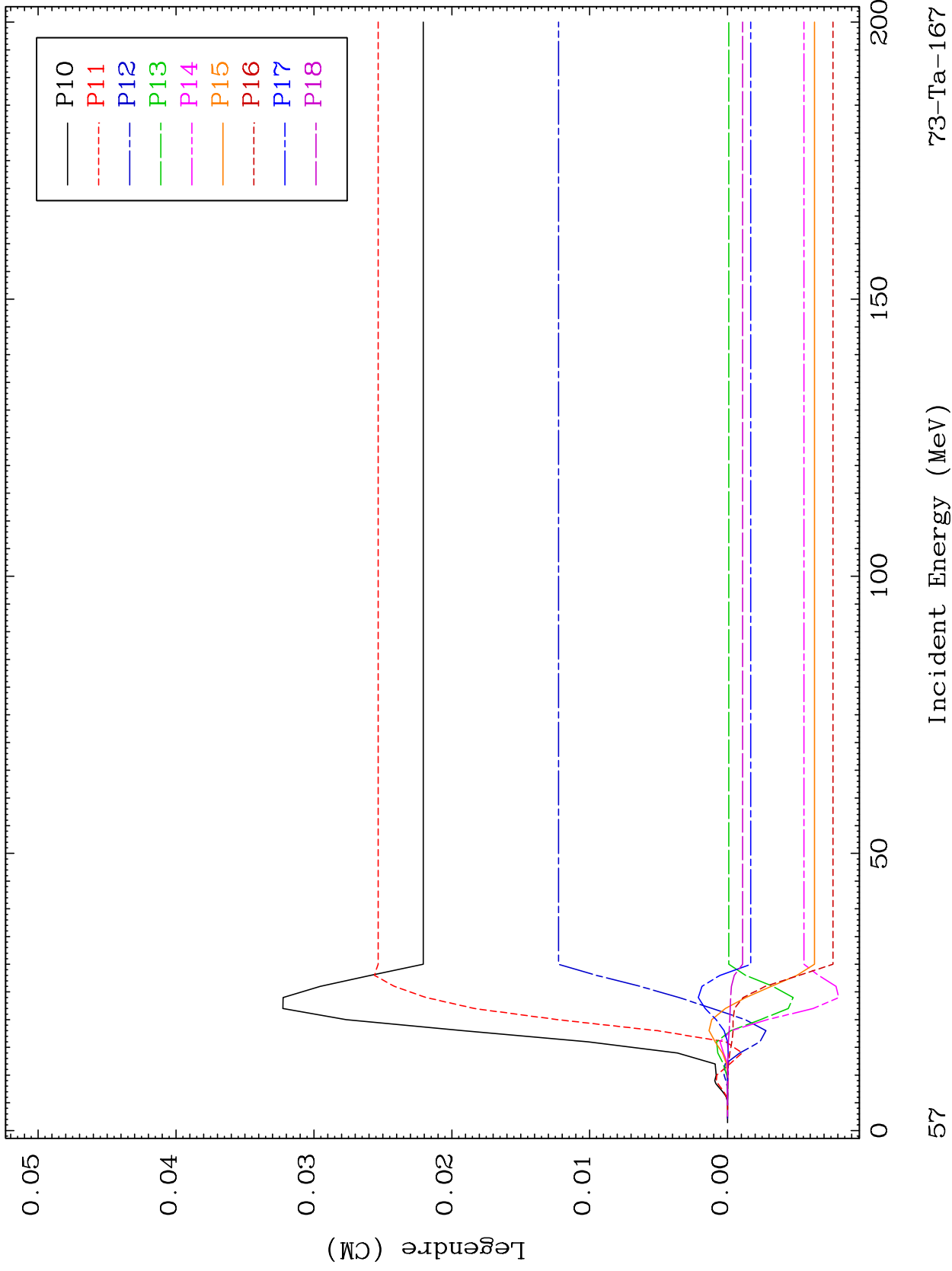




MAT 7286

374.7 keV (n,n') Level
Legendre Coefficients

73-Ta-167



73-Ta-167

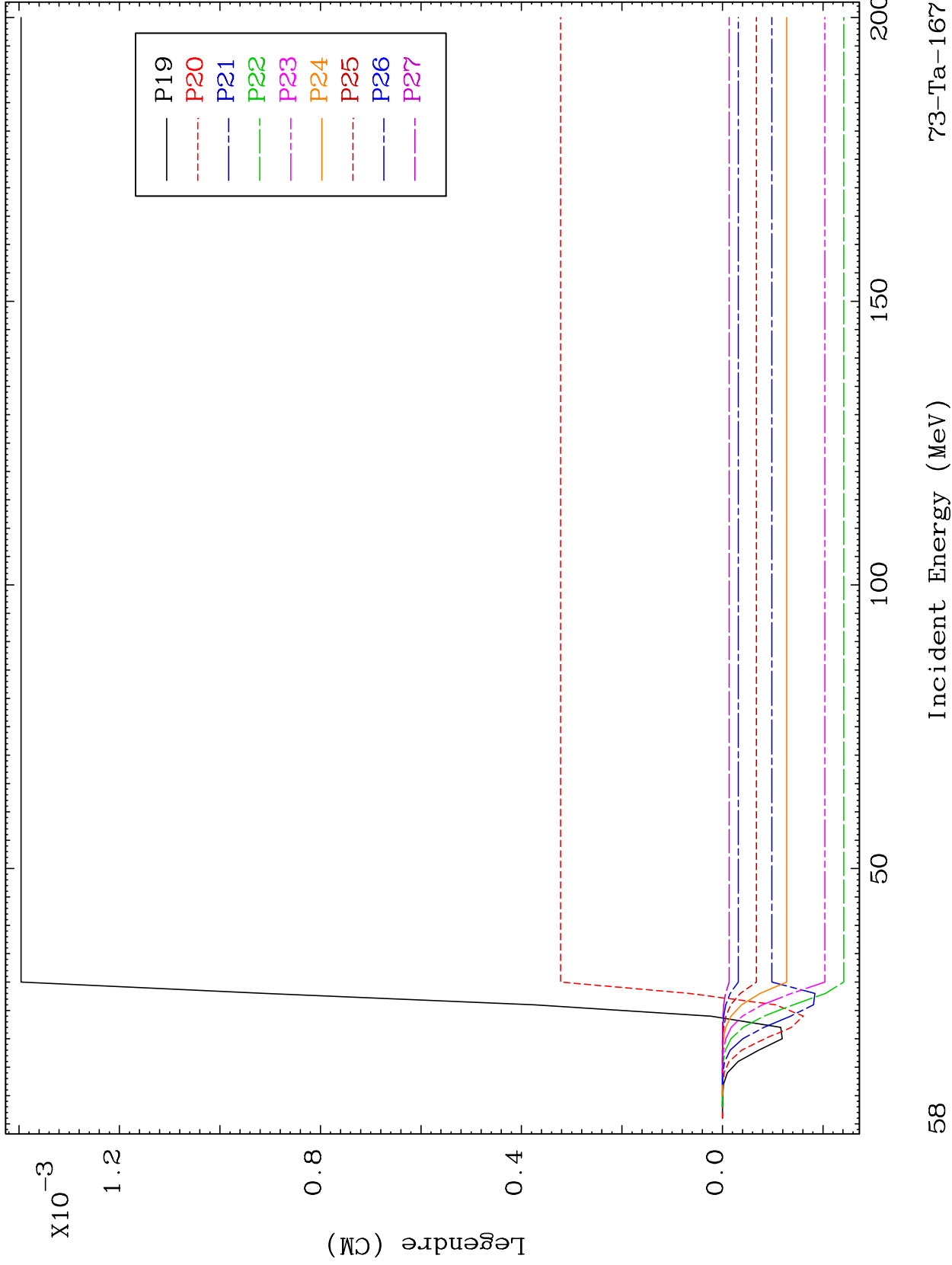
Incident Energy (MeV)

57

MAT 7286

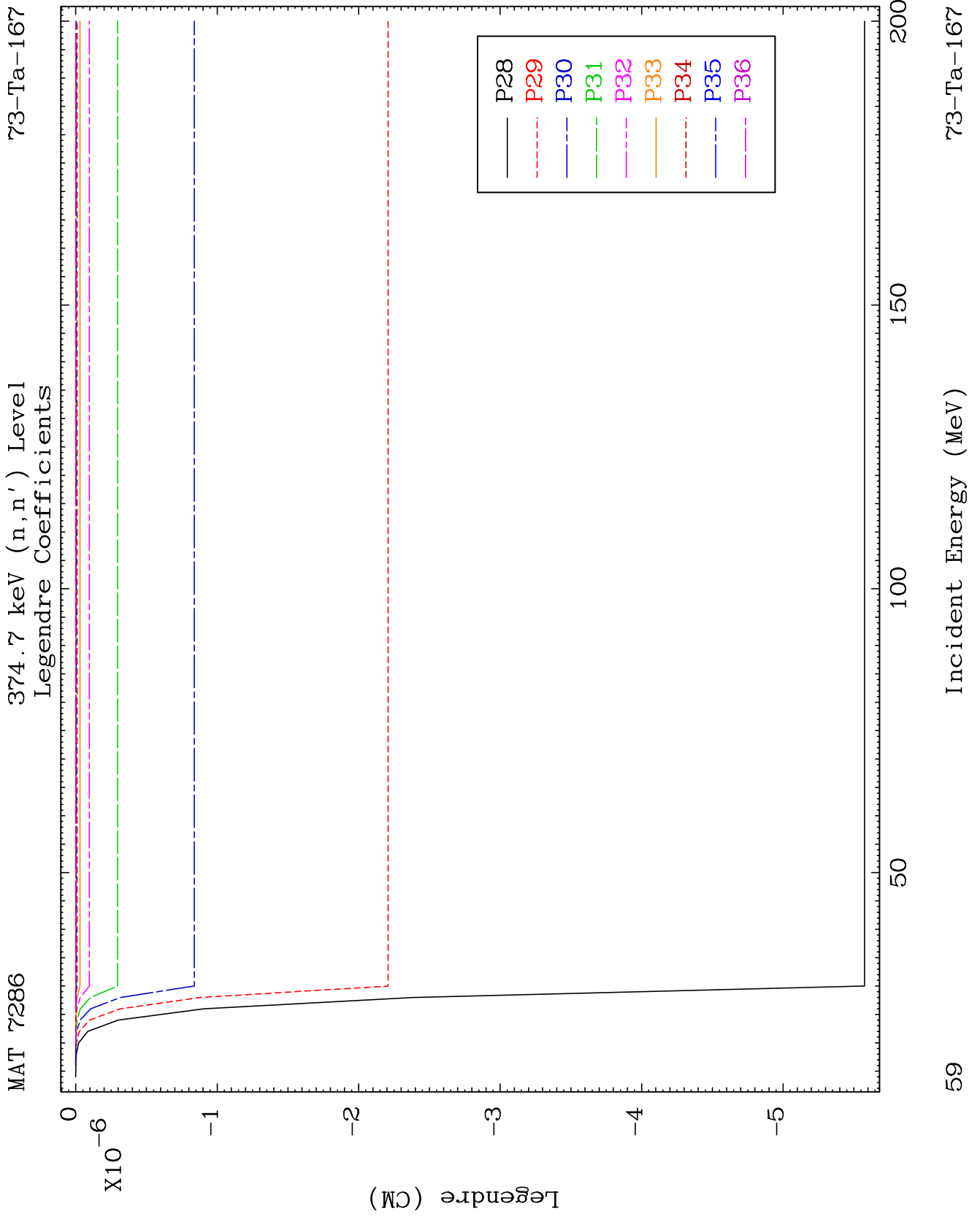
374.7 keV (n,n') Level
Legendre Coefficients

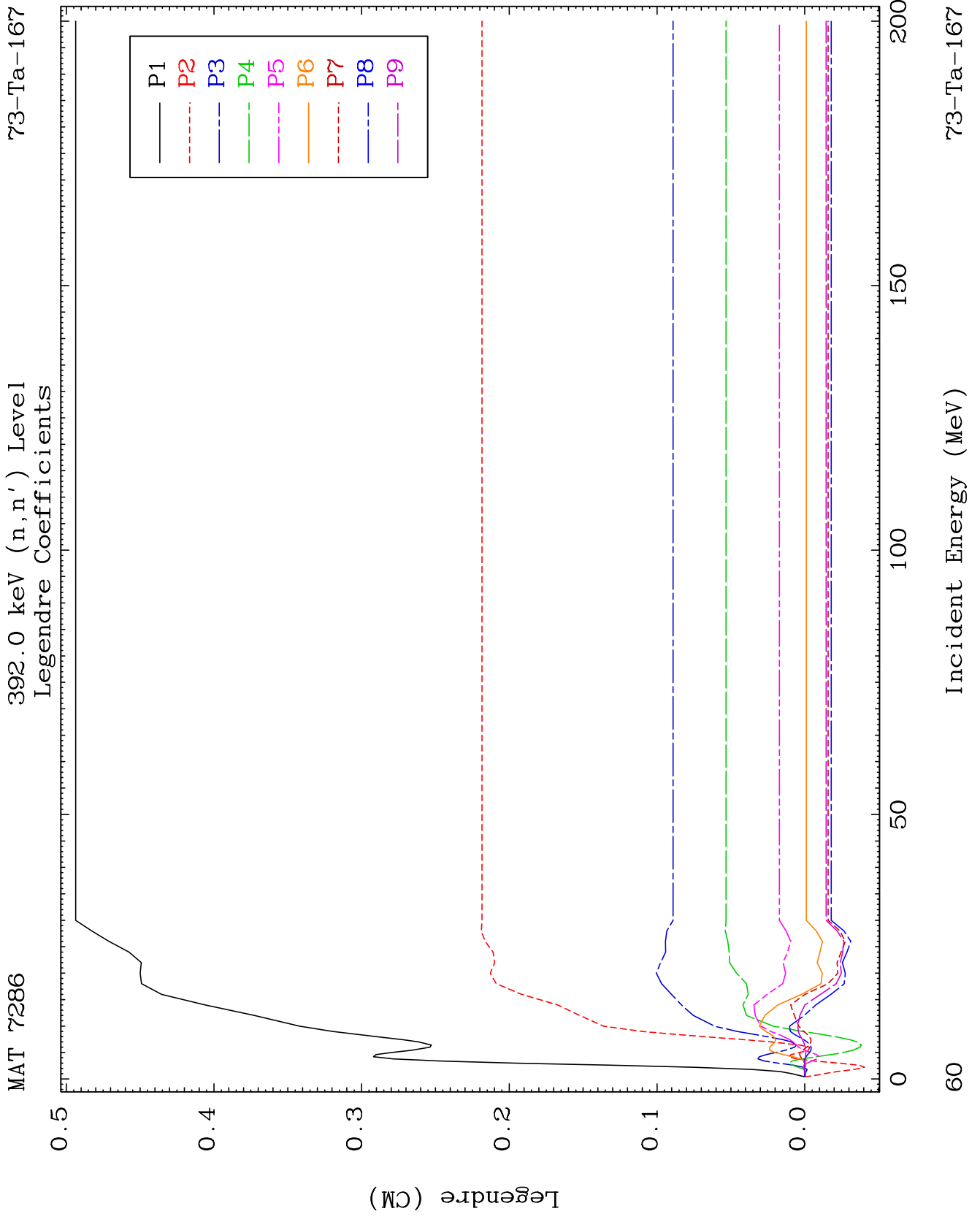
73-Ta-167



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73-Ta-167

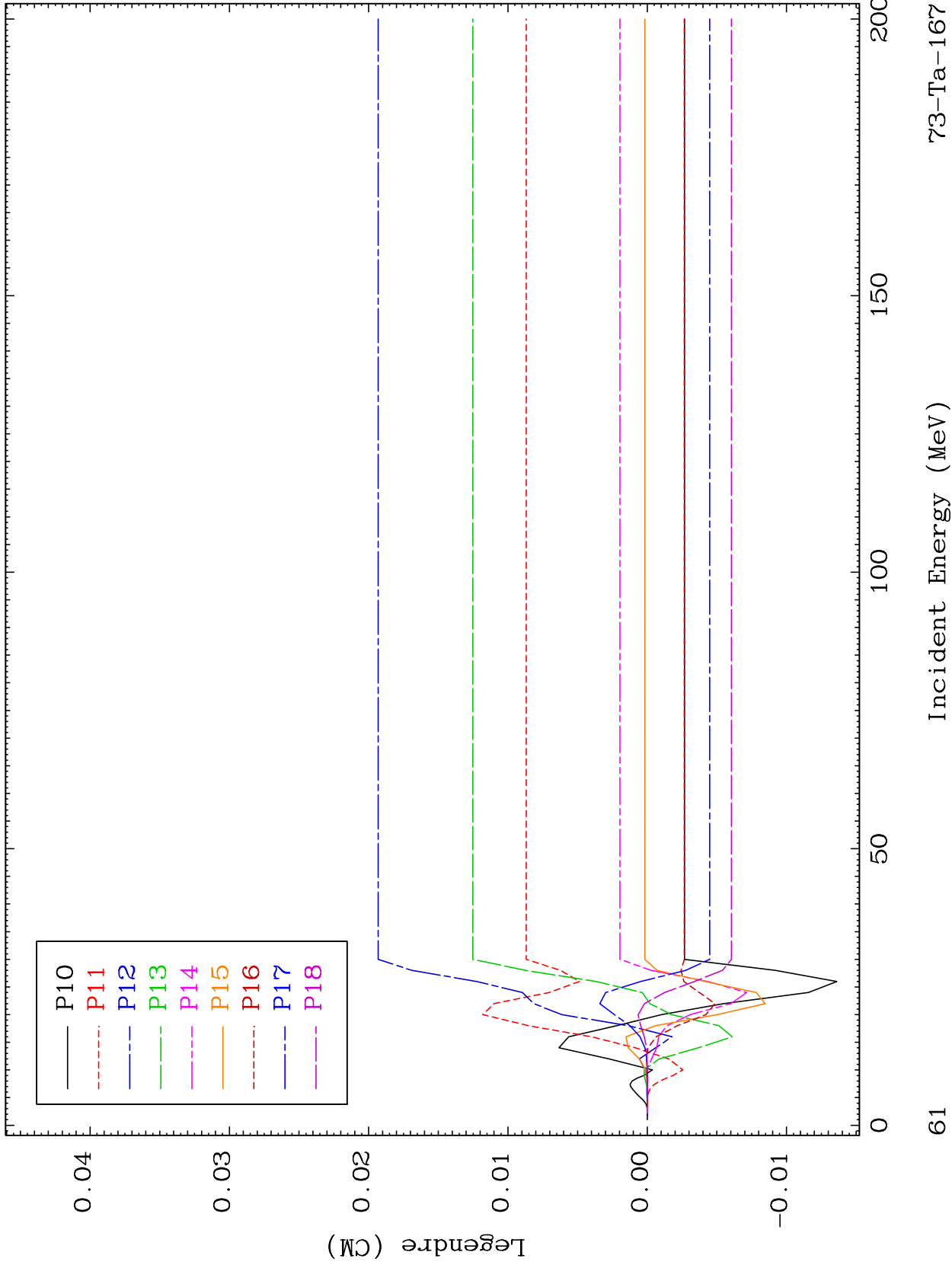




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392.0 keV (n,n') Level
Legendre Coefficients

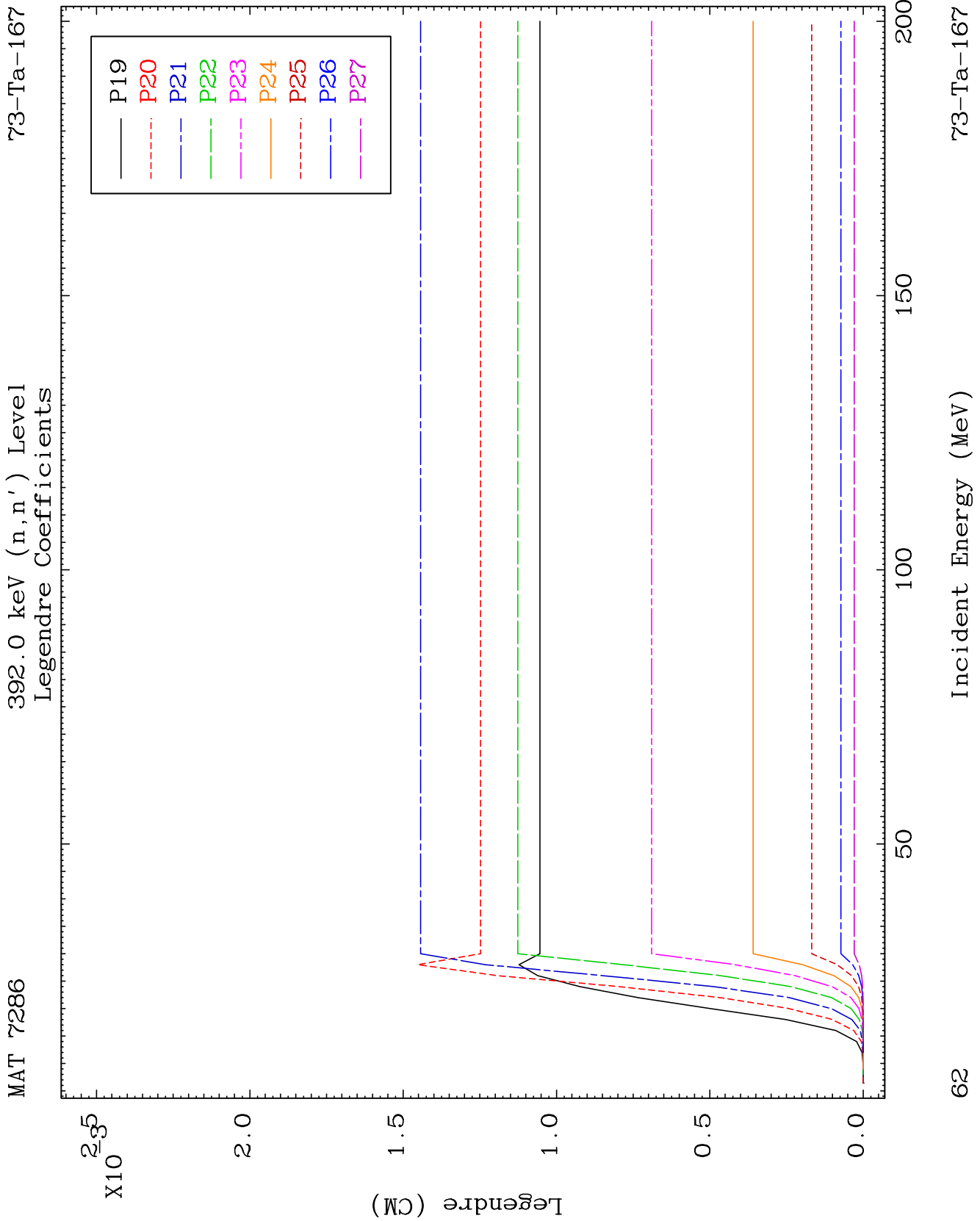
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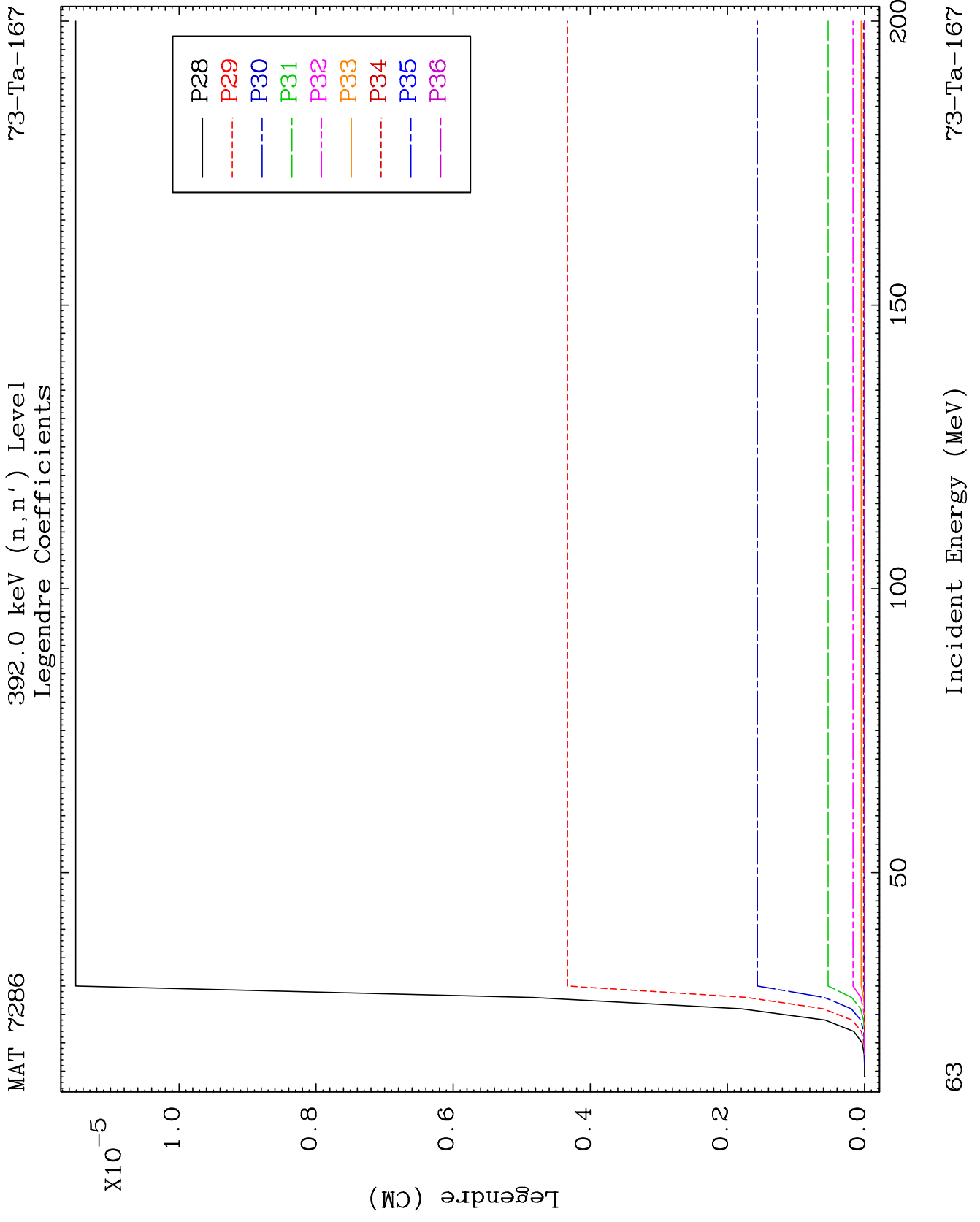


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Incident Energy (MeV)

73-Ta-167

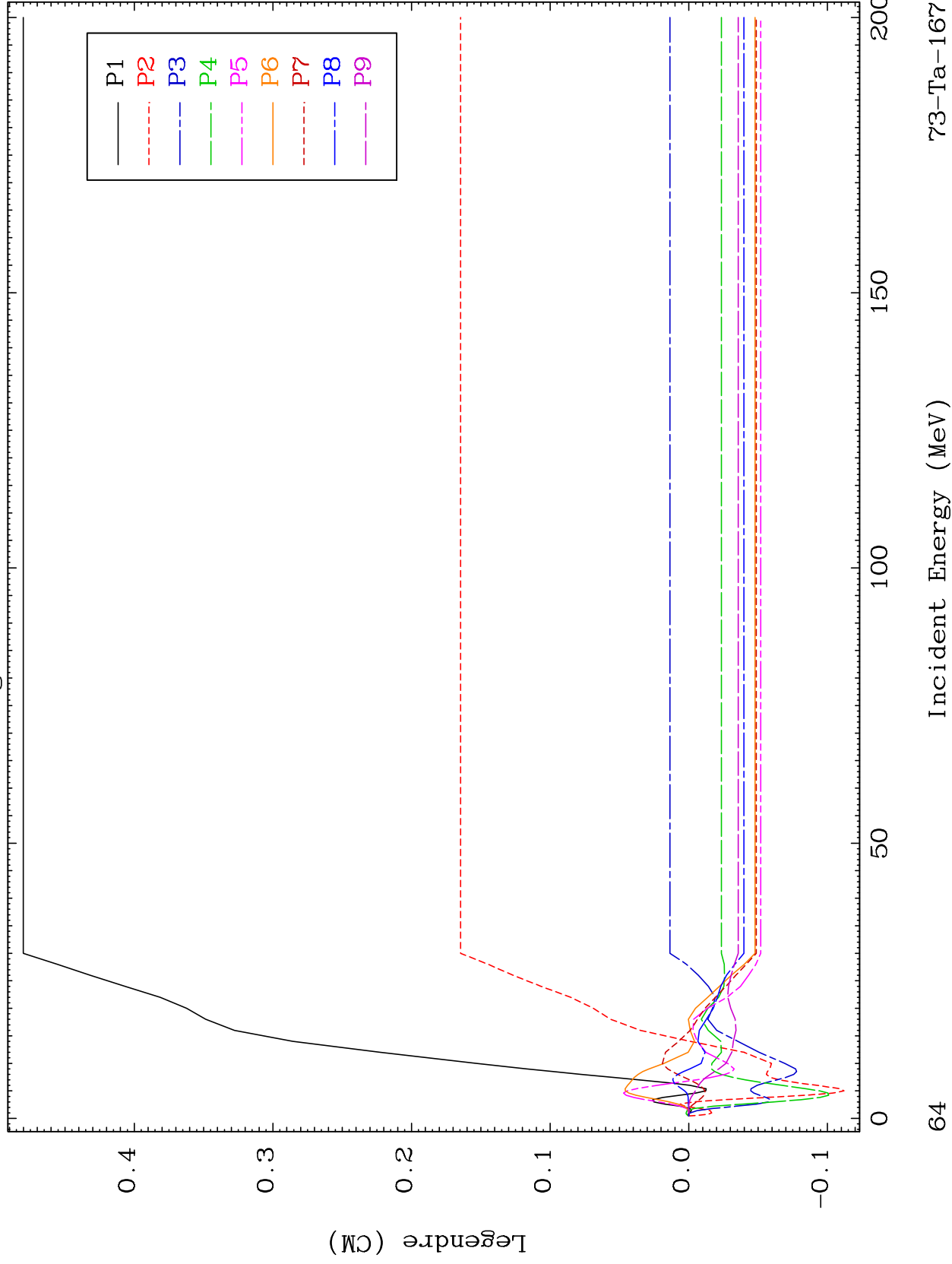




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431.8 keV (n, n') Level
Legendre Coefficients

73-Ta-167



73-Ta-167

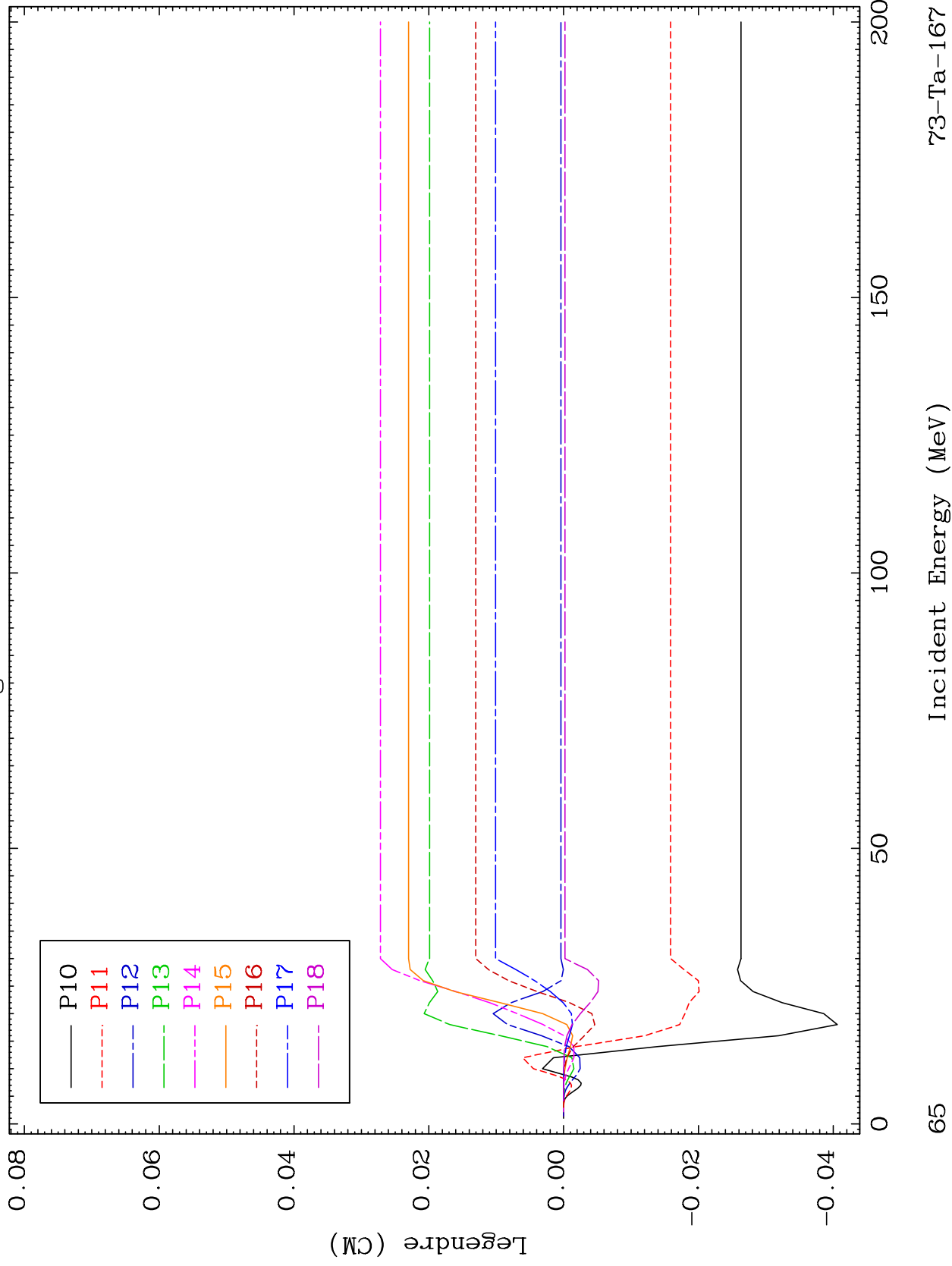
Incident Energy (MeV)

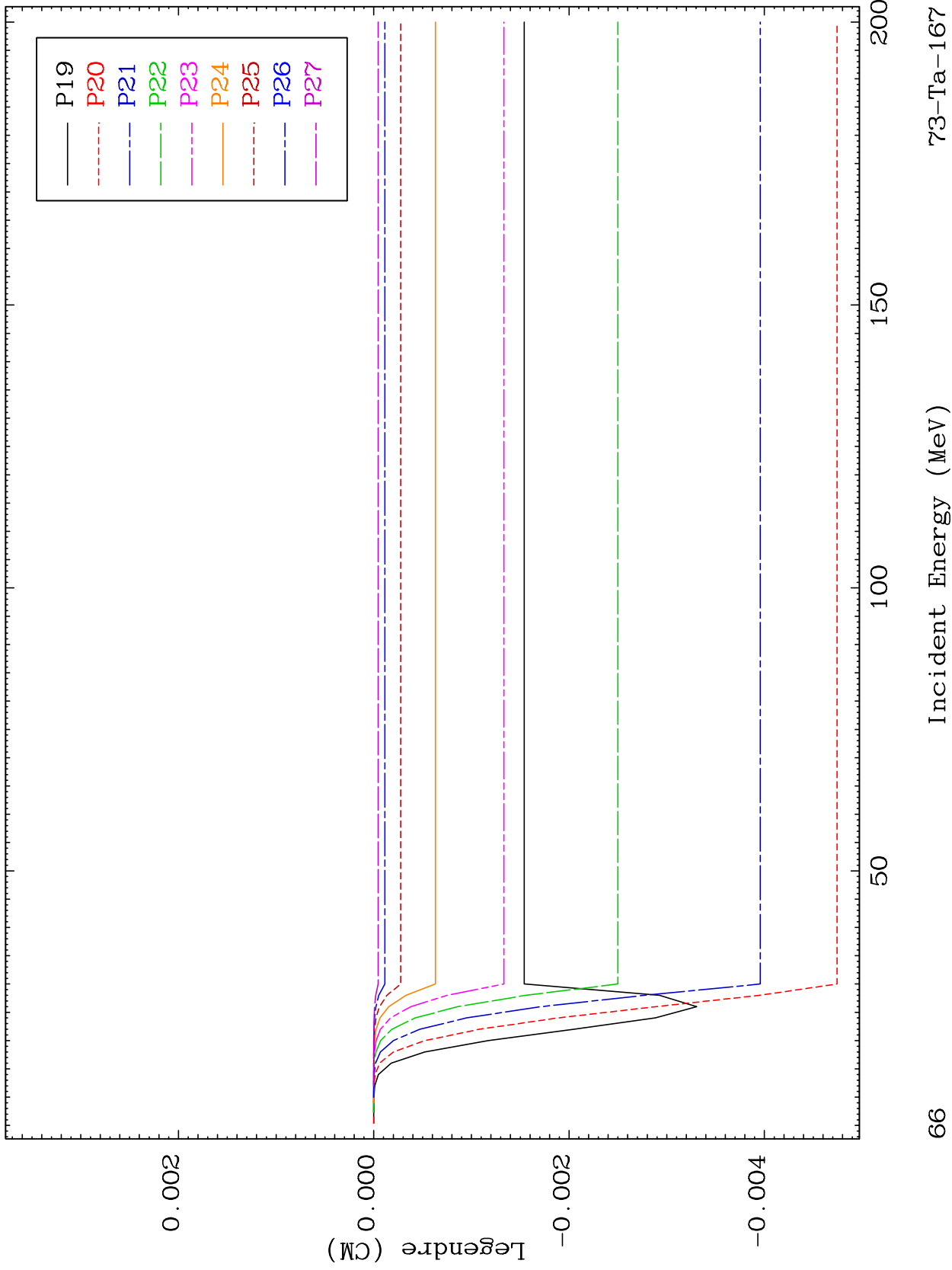
64

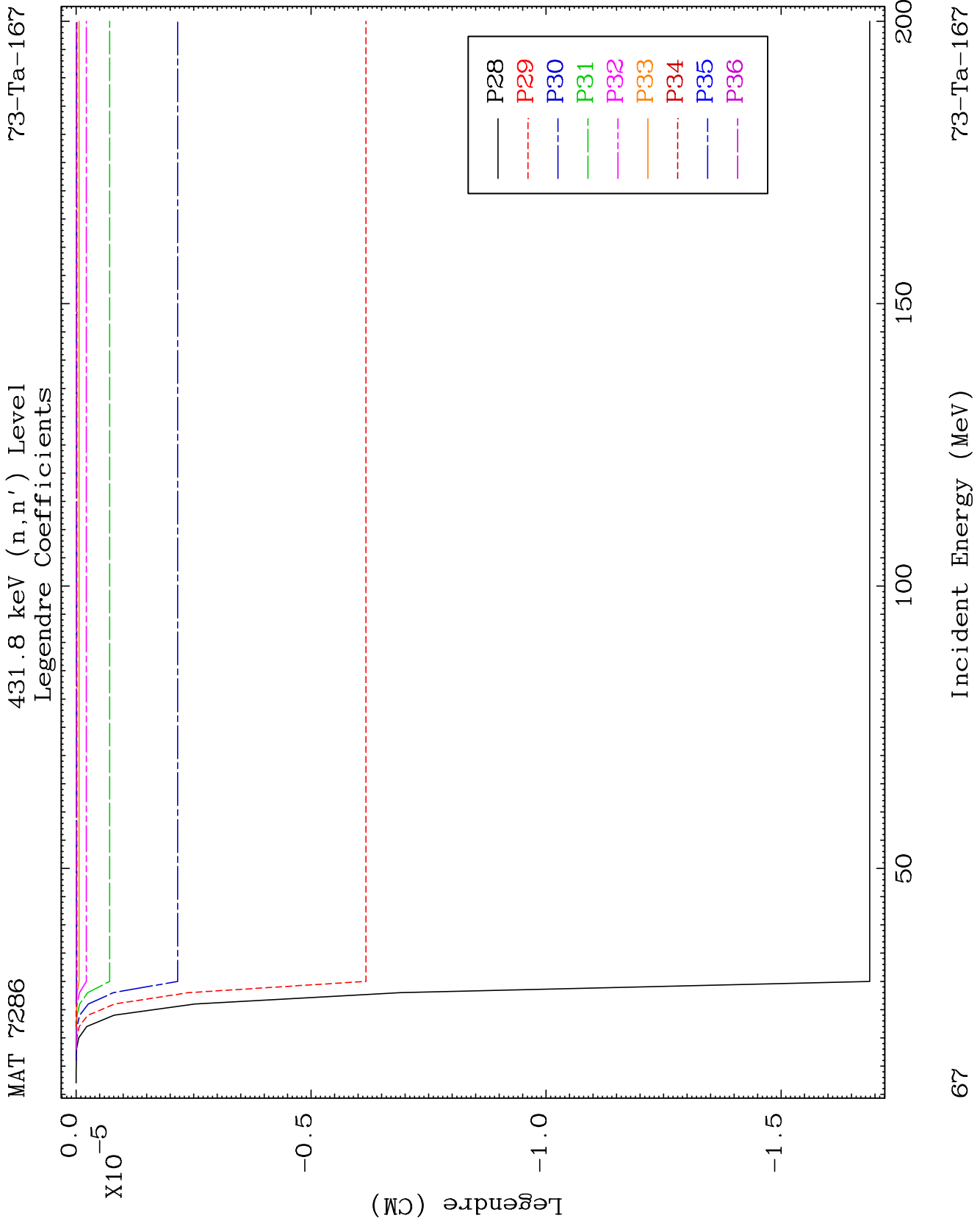
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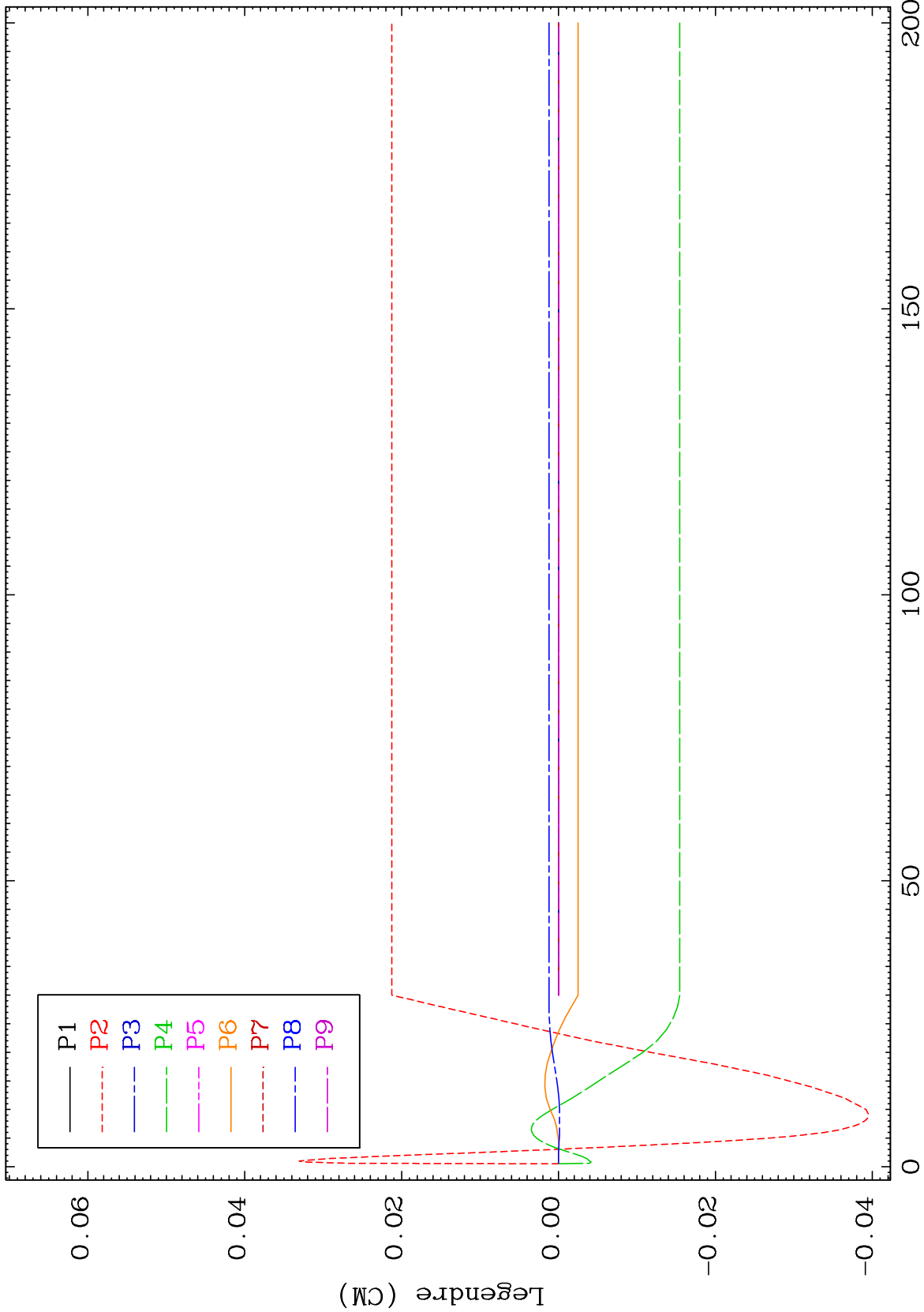
431.8 keV (n,n') Level
Legendre Coefficients

73-Ta-167





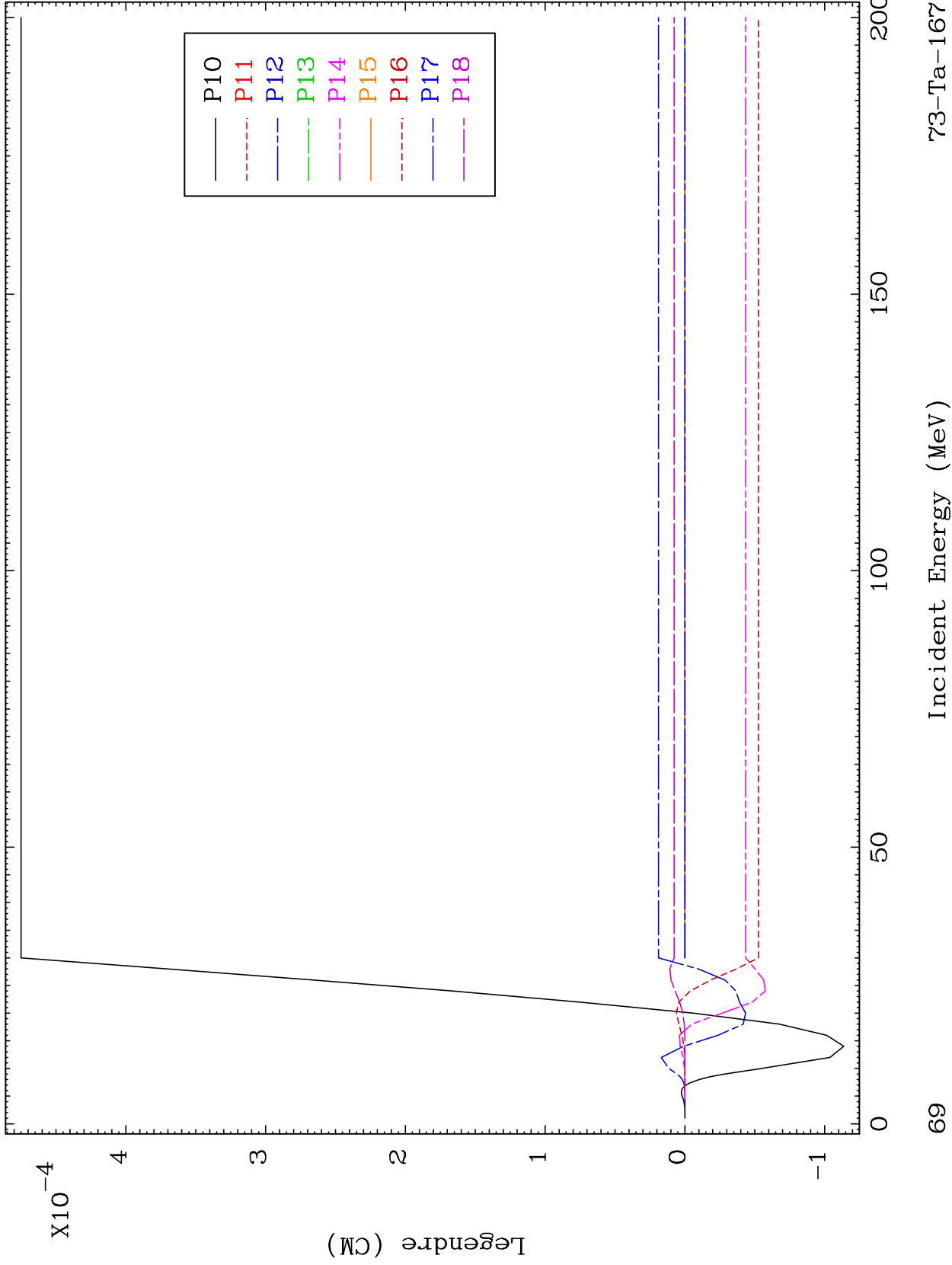




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496.2 keV (n,n') Level
Legendre Coefficients

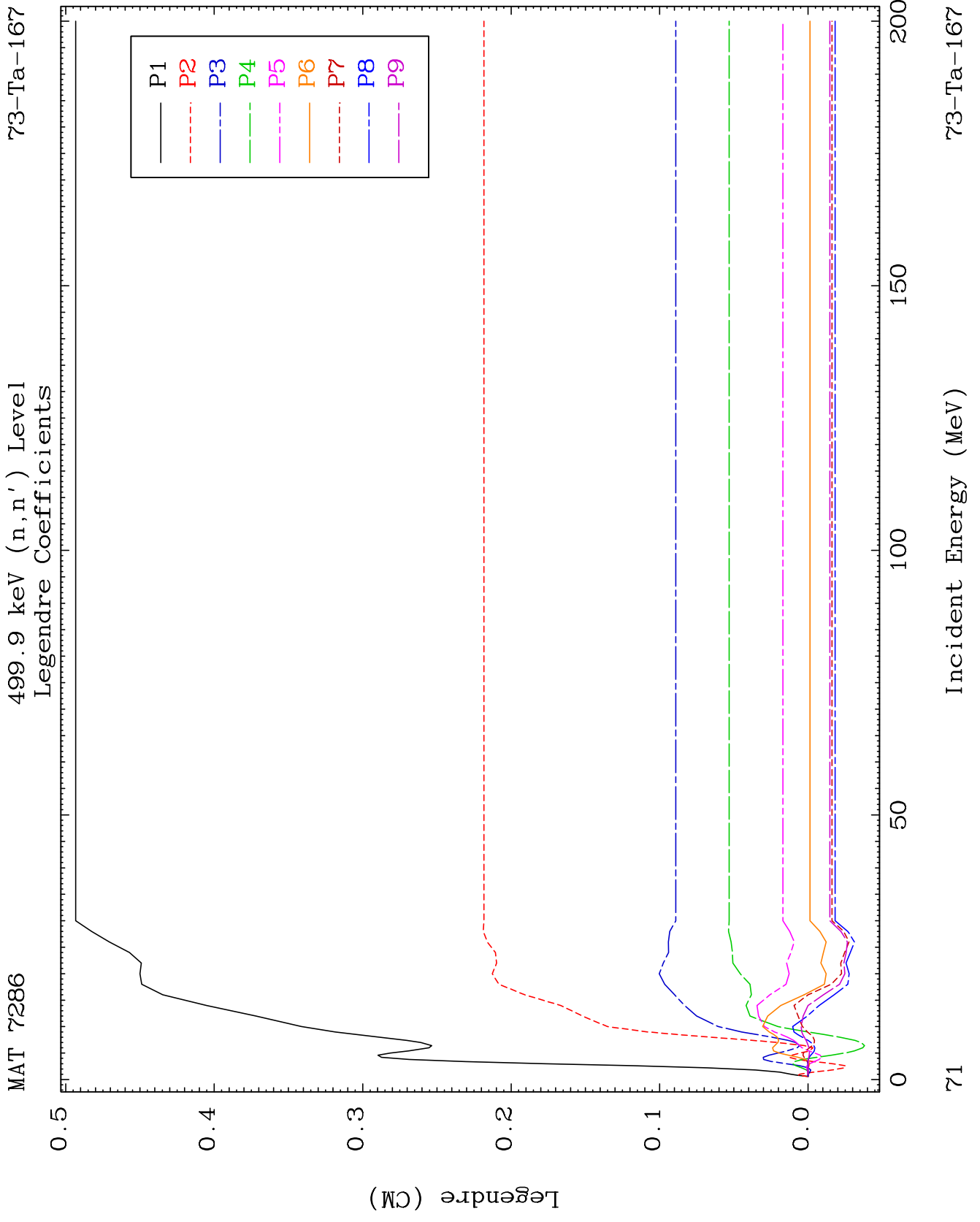
73-Ta-167



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Incident Energy (MeV)

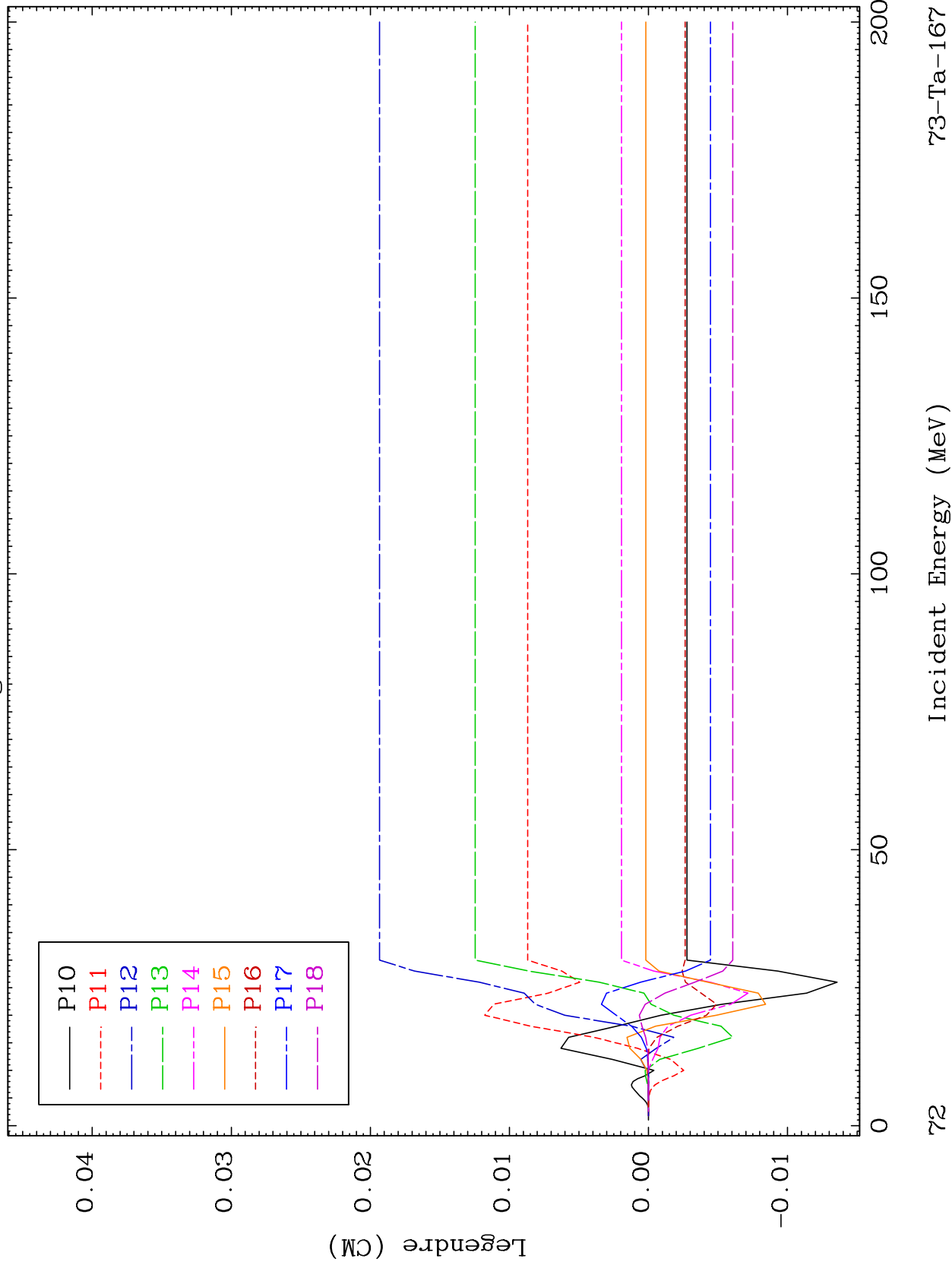
73-Ta-167



MAT 7286

499.9 keV (n,n') Level
Legendre Coefficients

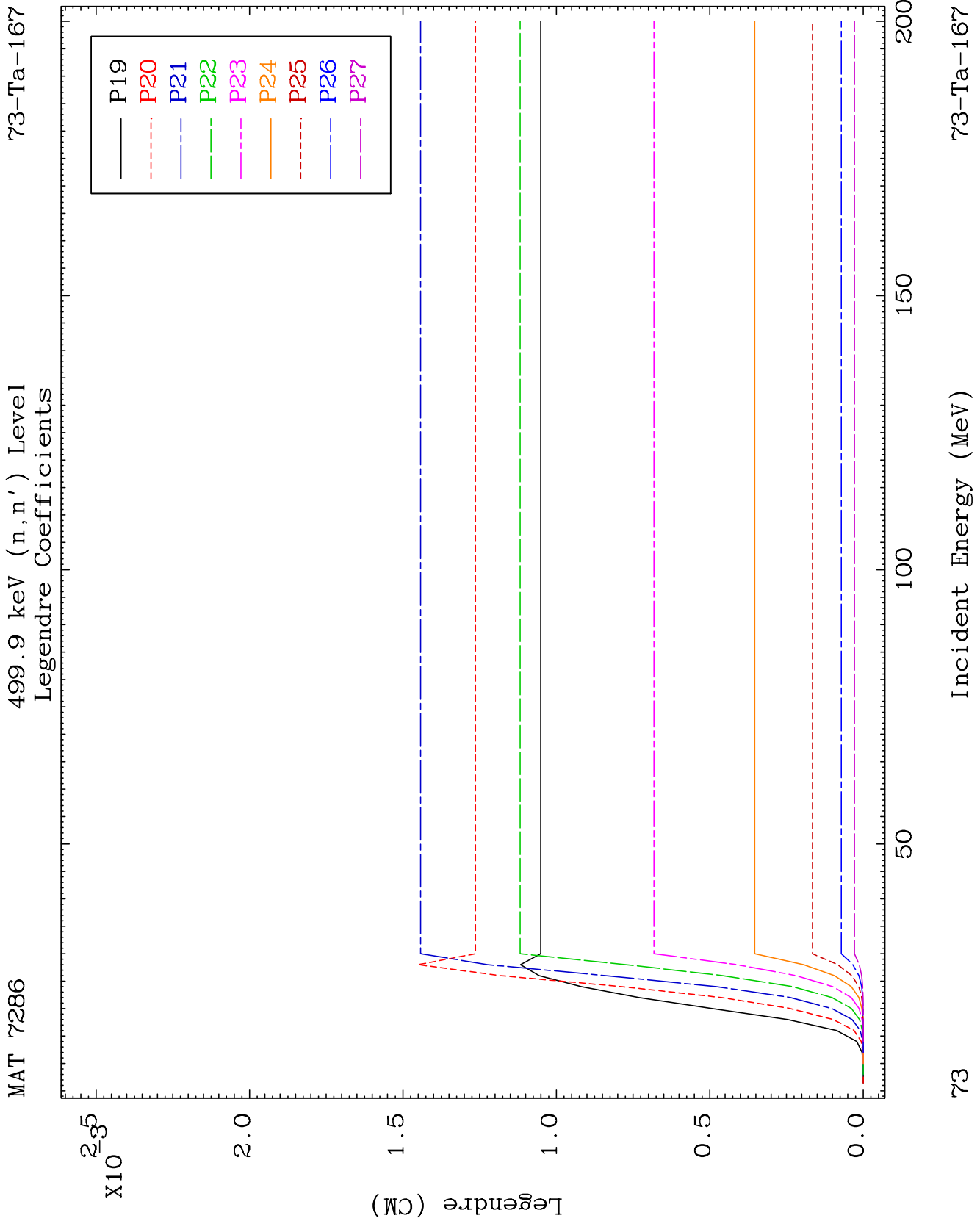
73-Ta-167

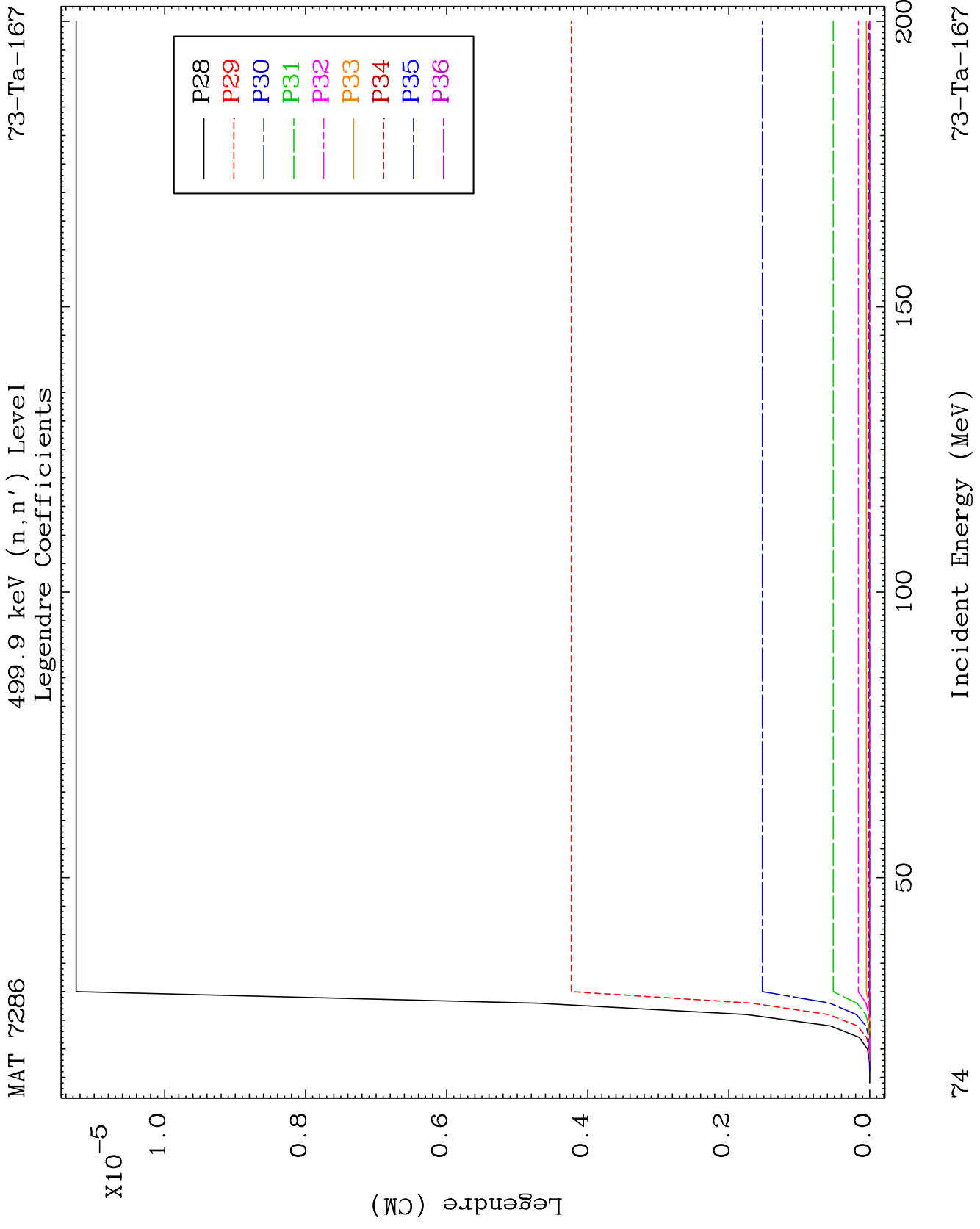


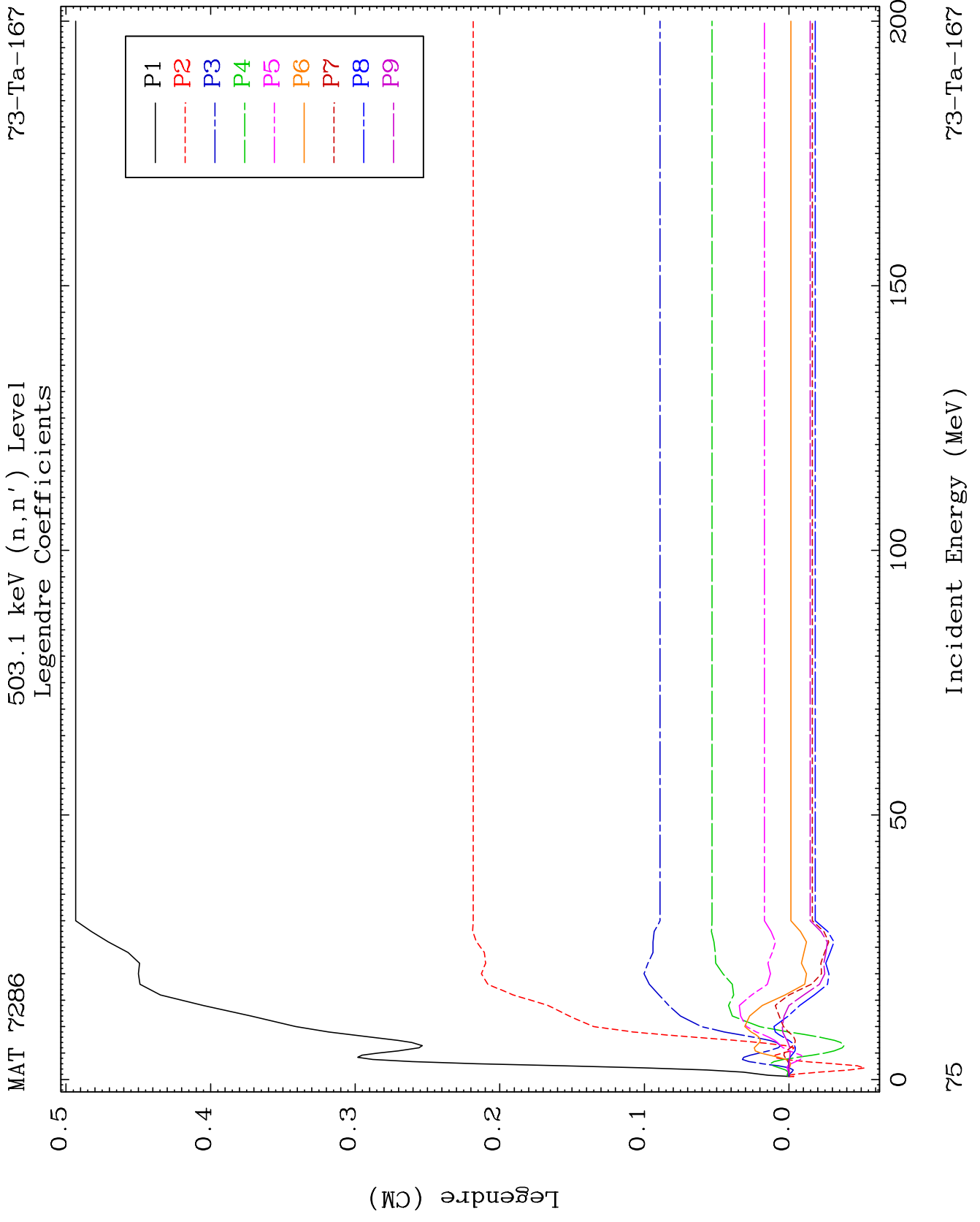
72

Incident Energy (MeV)

73-Ta-167



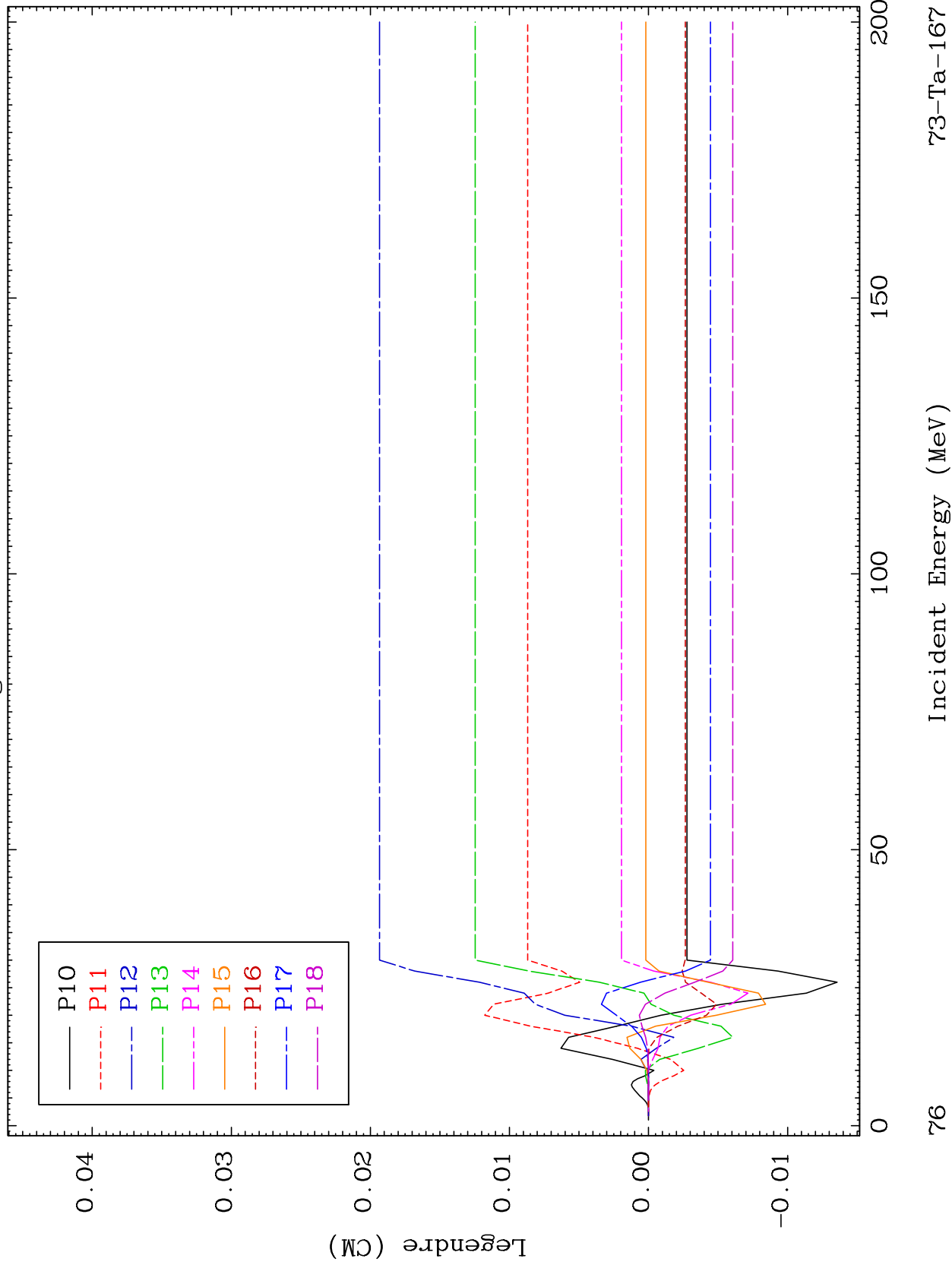




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503.1 keV (n,n') Level
Legendre Coefficients

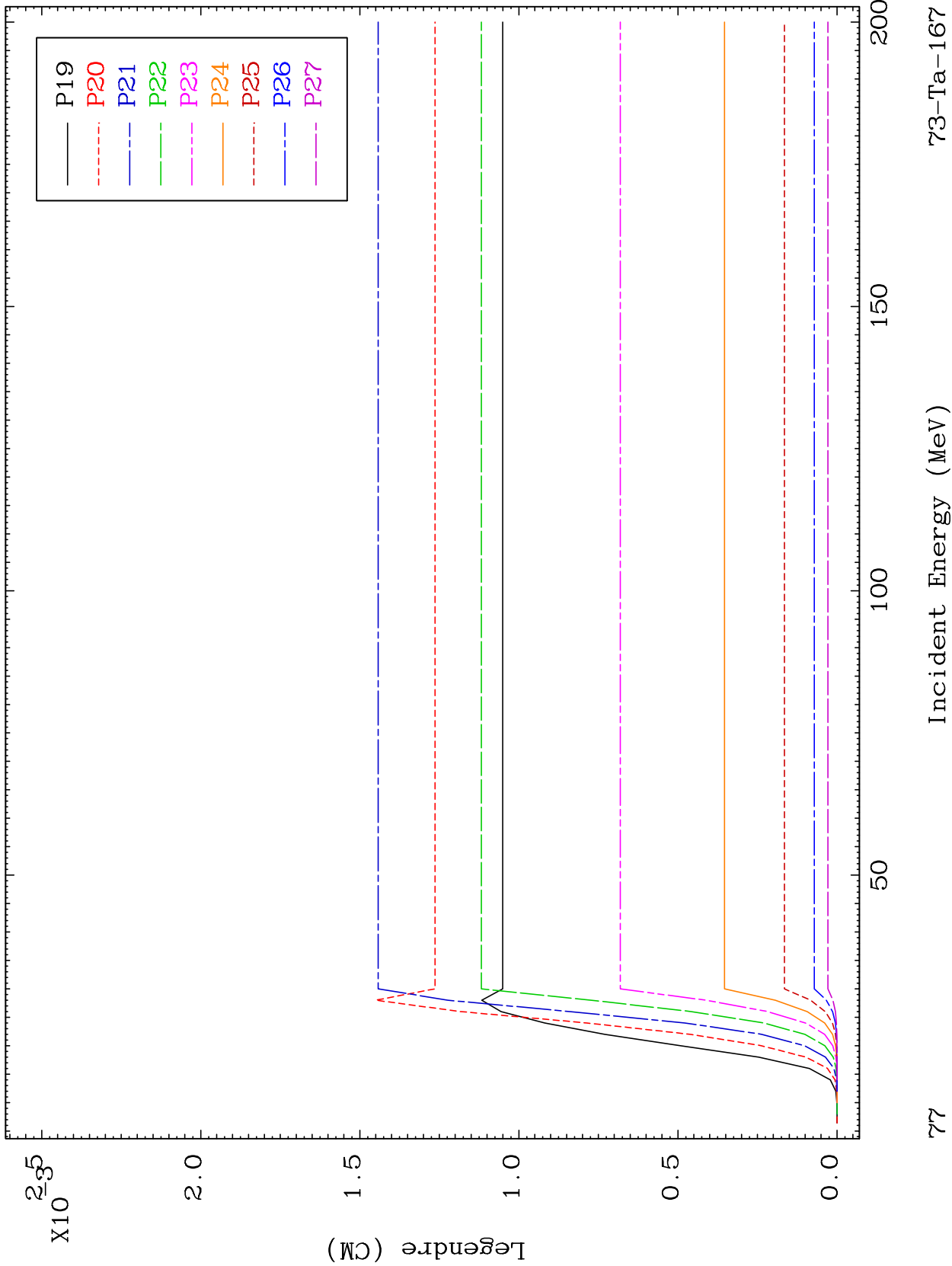
73-Ta-167



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Incident Energy (MeV)

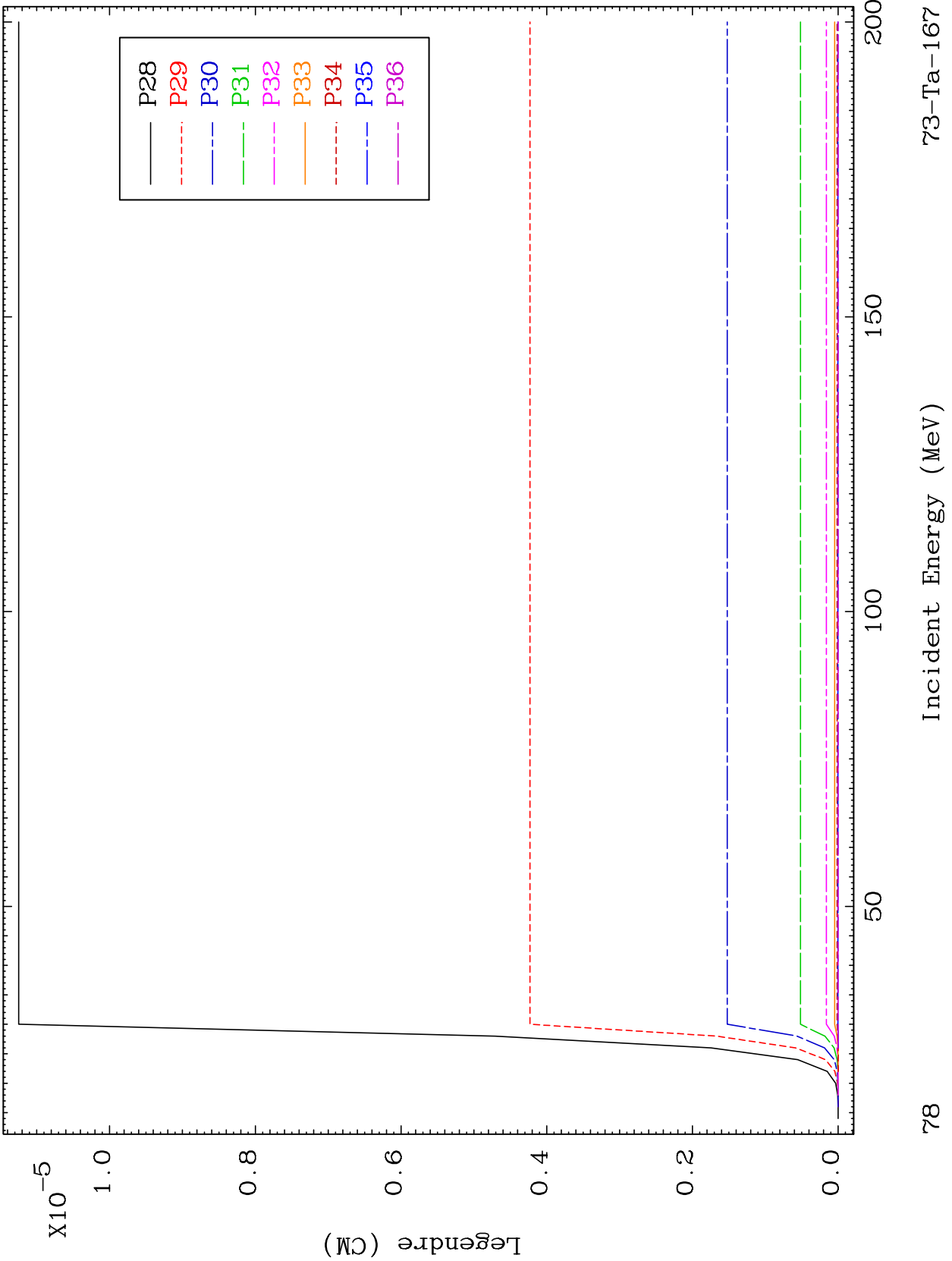
73-Ta-167



MAT 7286

503.1 keV (n,n') Level
Legendre Coefficients

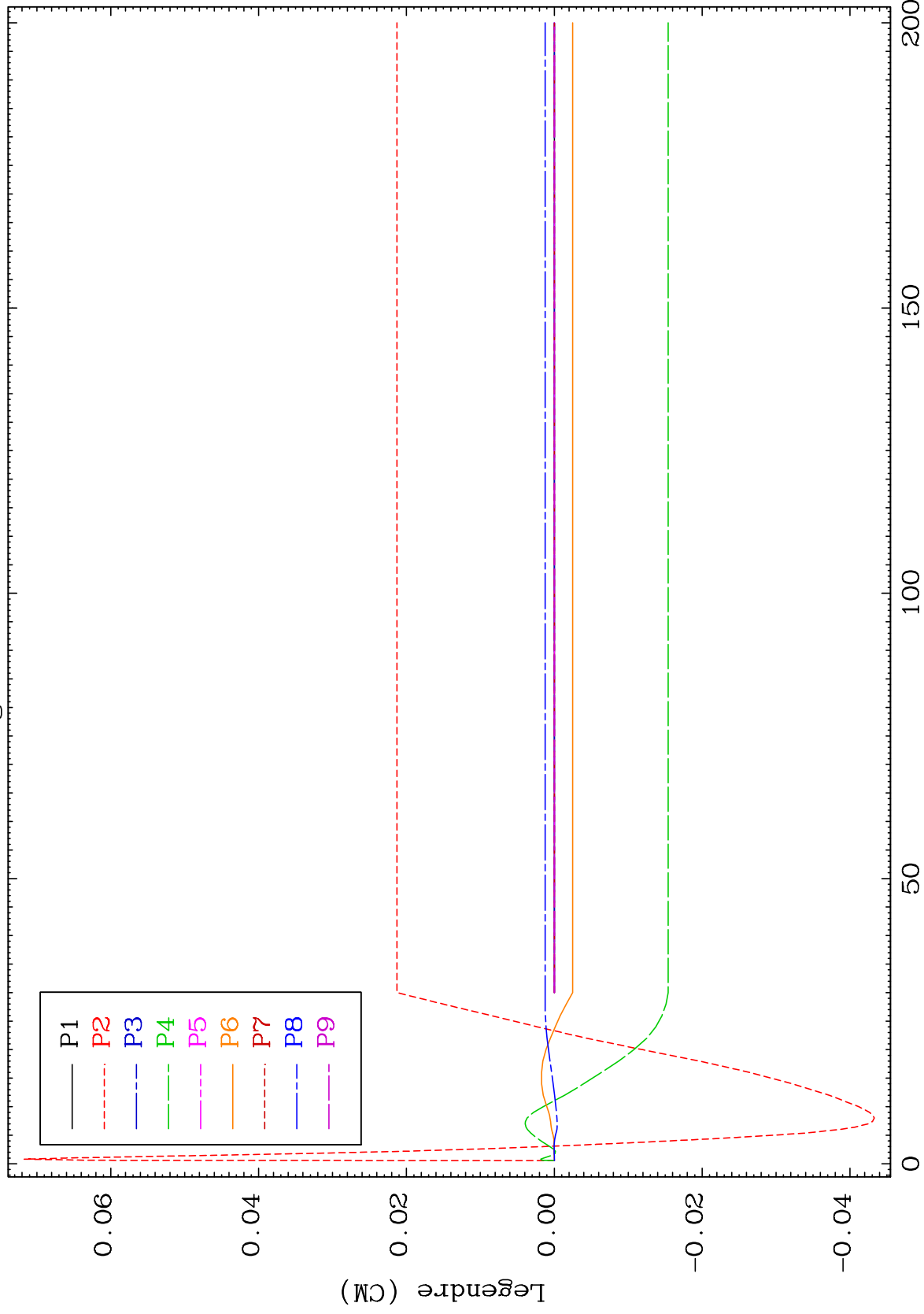
73-Ta-167



73-Ta-167

73-Ta-167

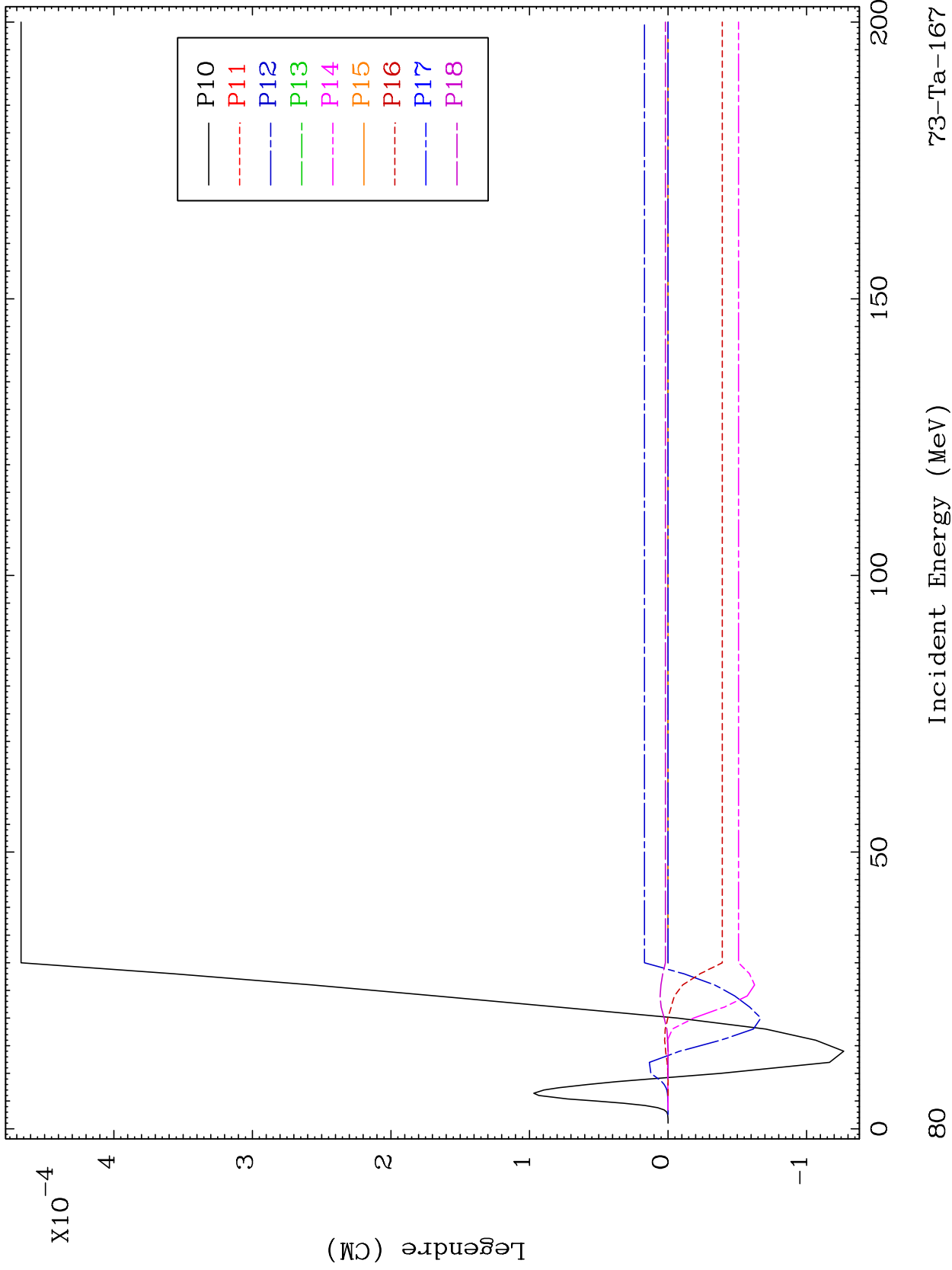
78

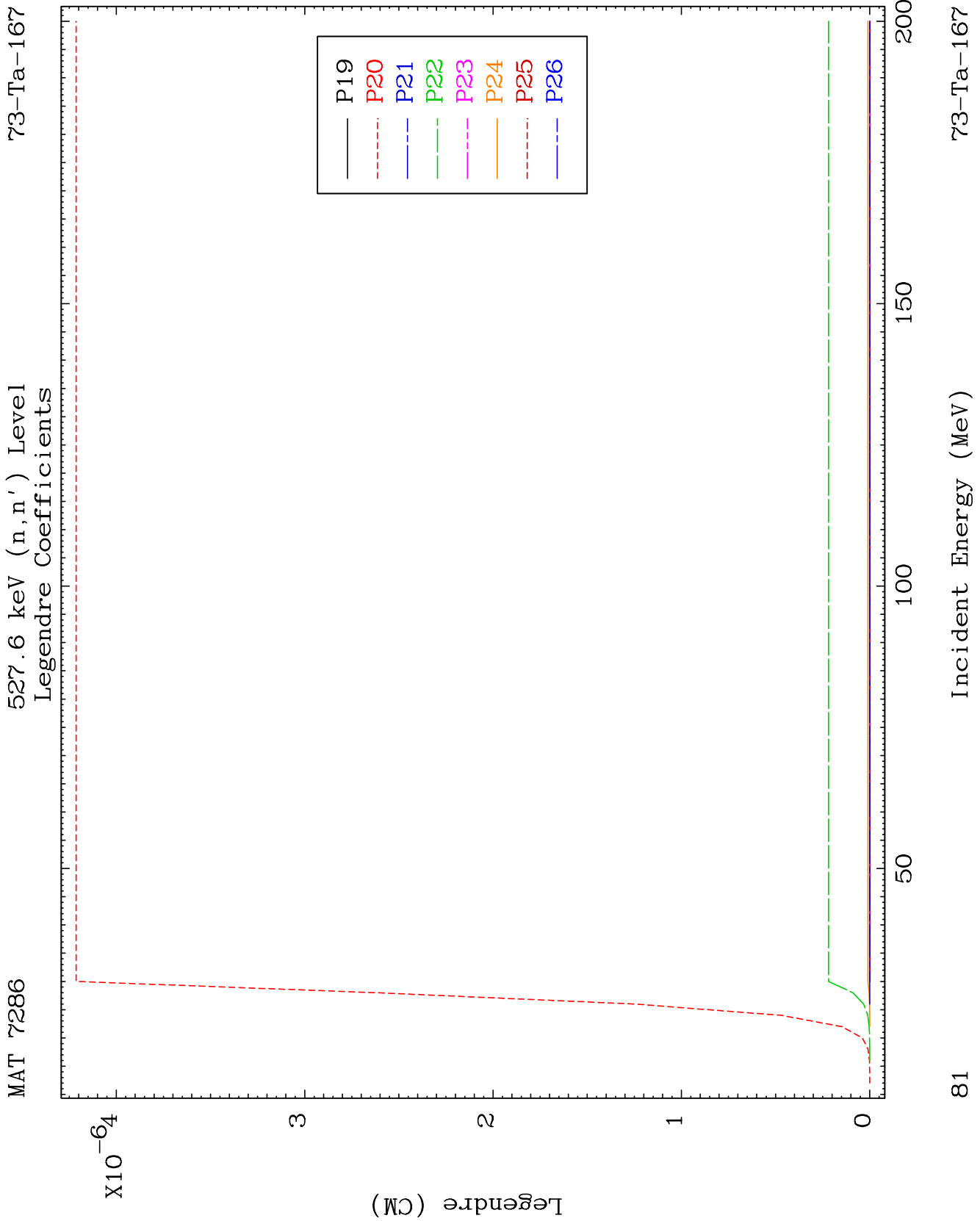


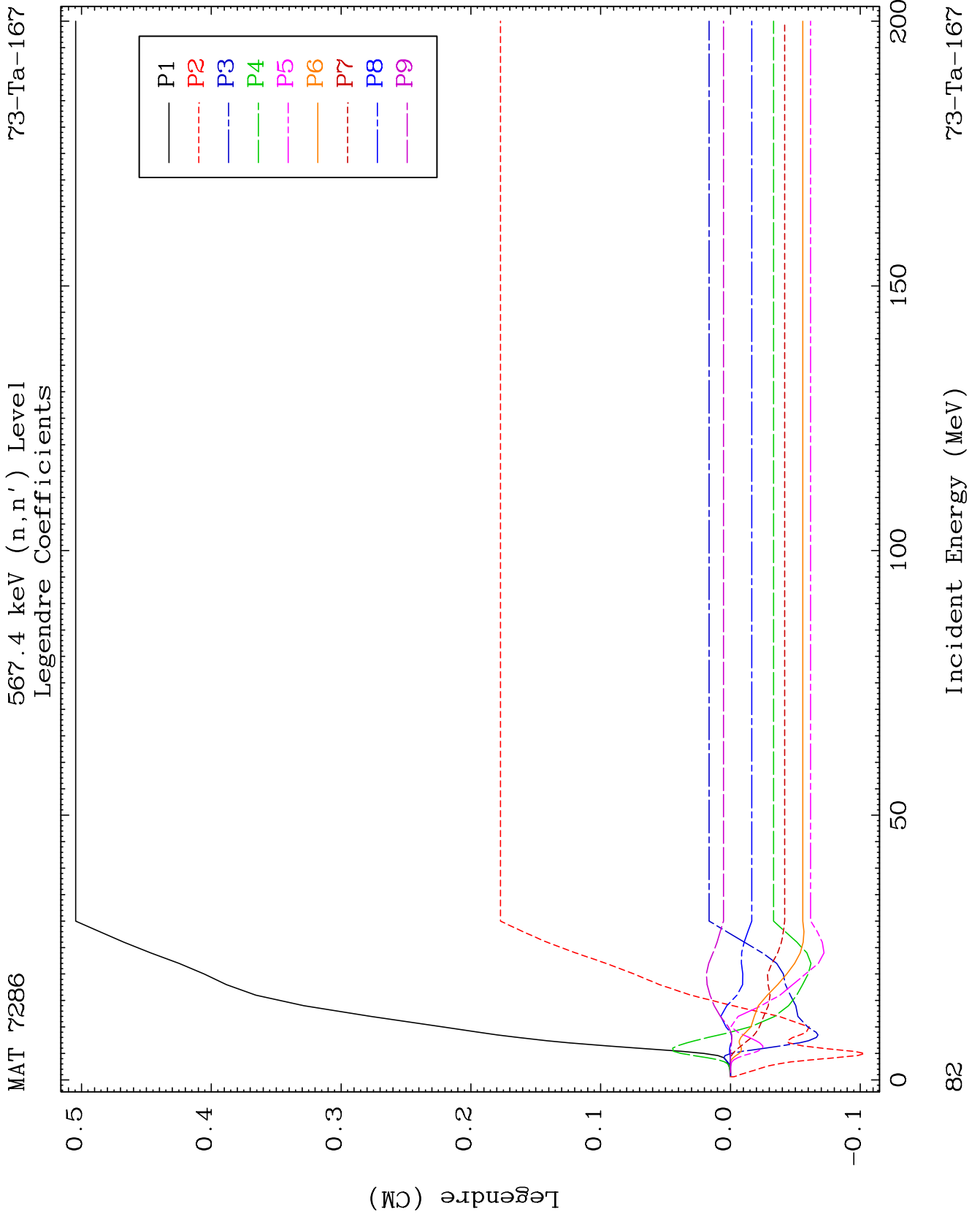
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527.6 keV (n,n') Level
Legendre Coefficients

73-Ta-167



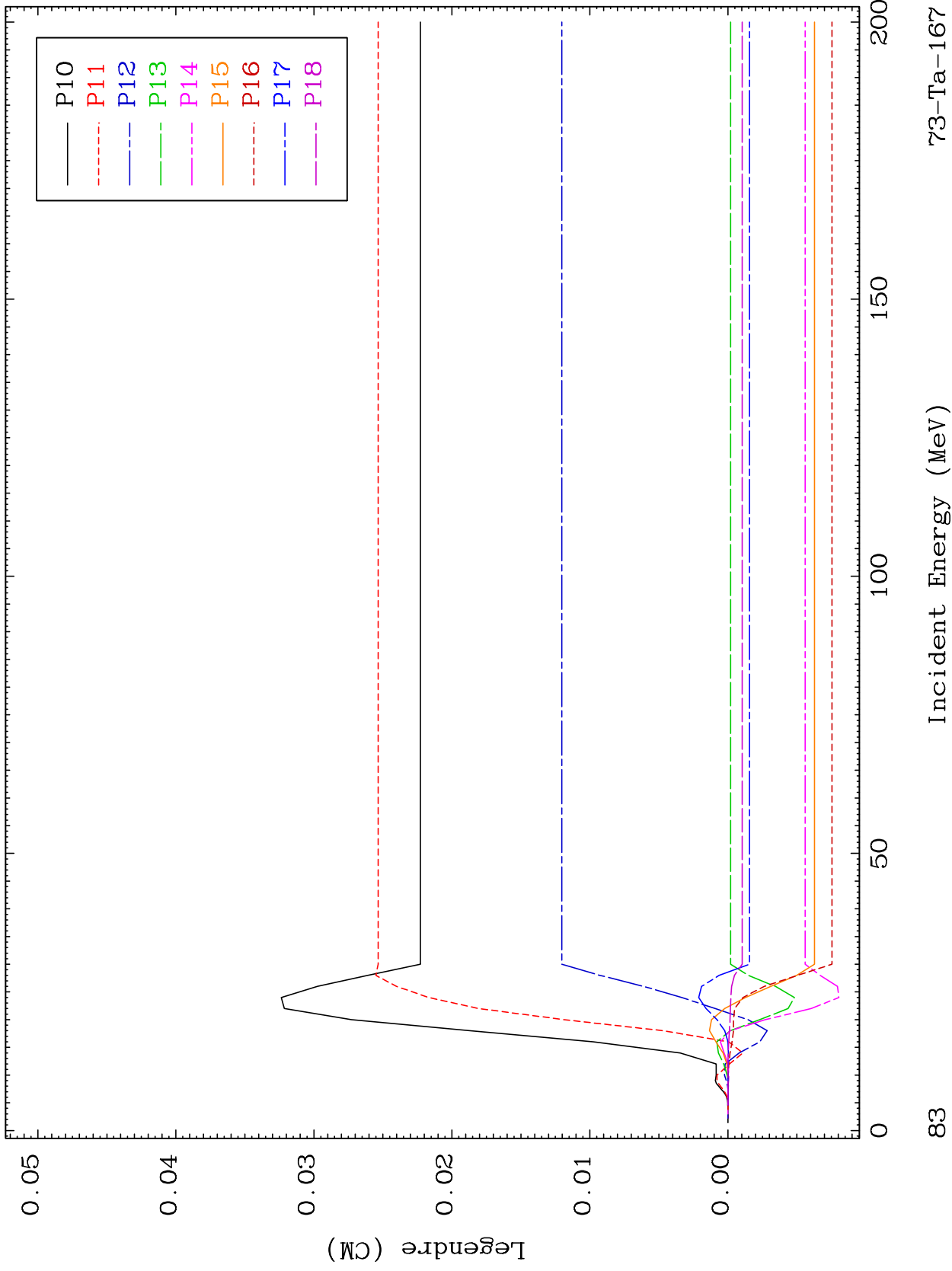




MAT 7286

567.4 keV (n,n') Level
Legendre Coefficients

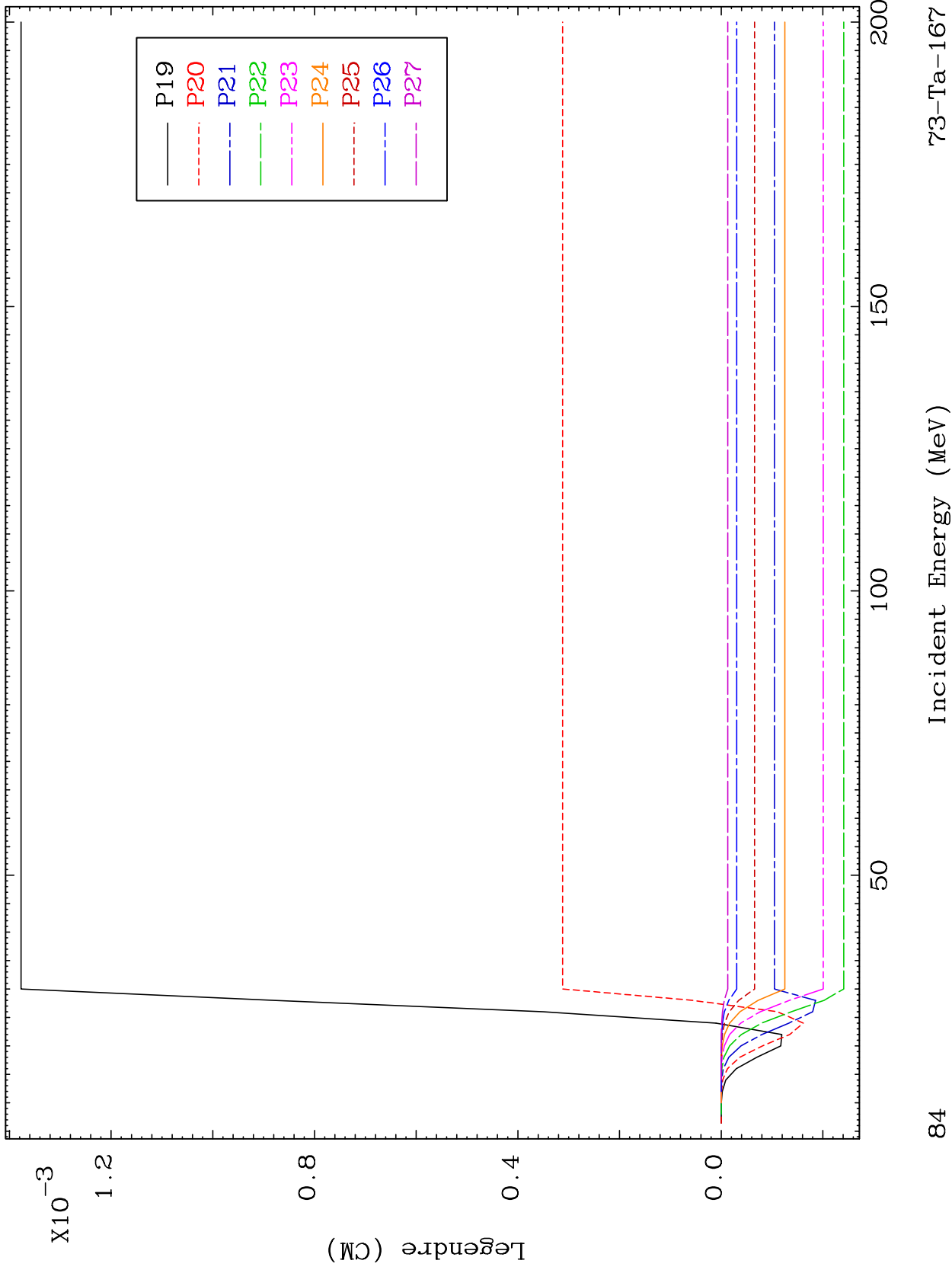
73-Ta-167

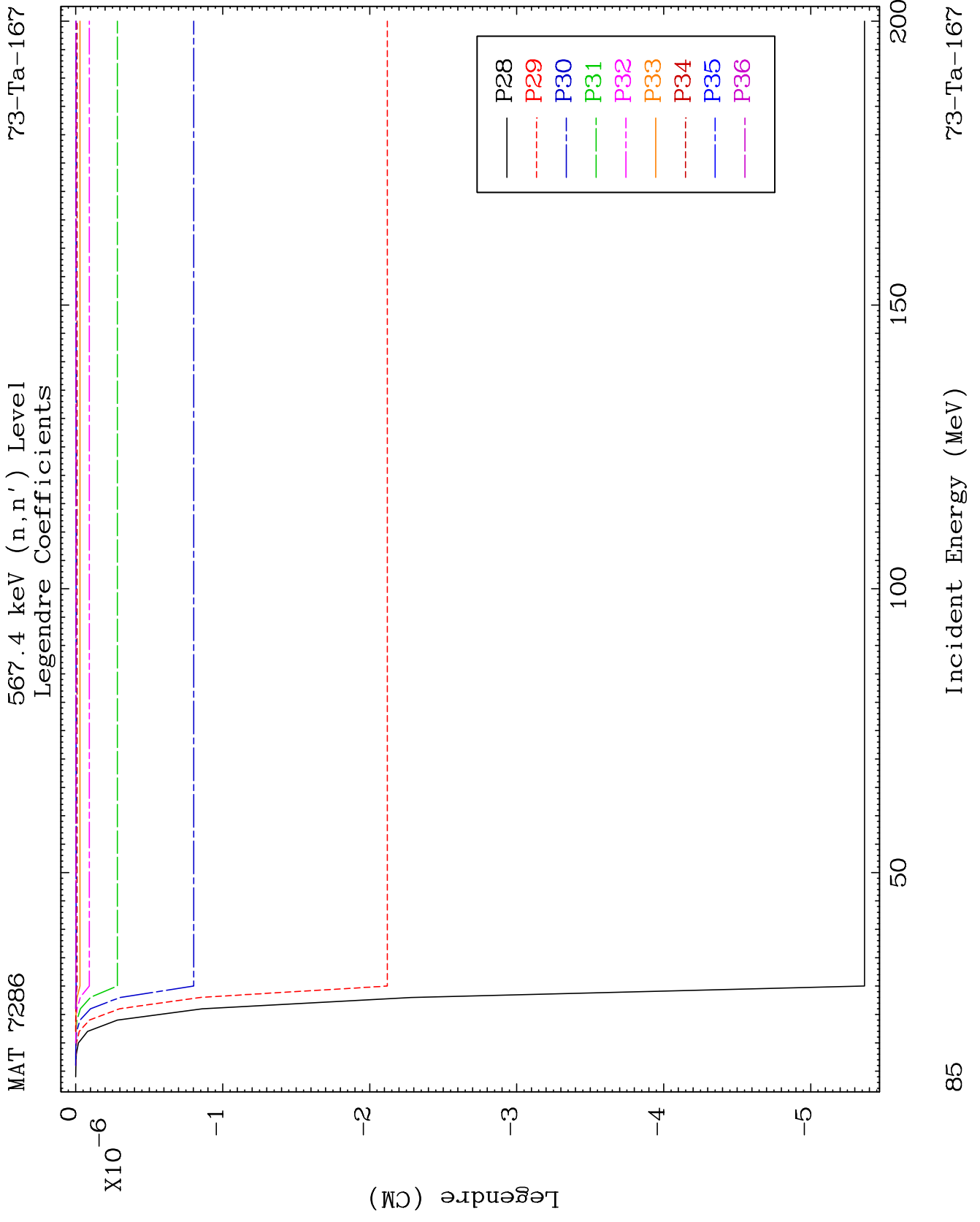


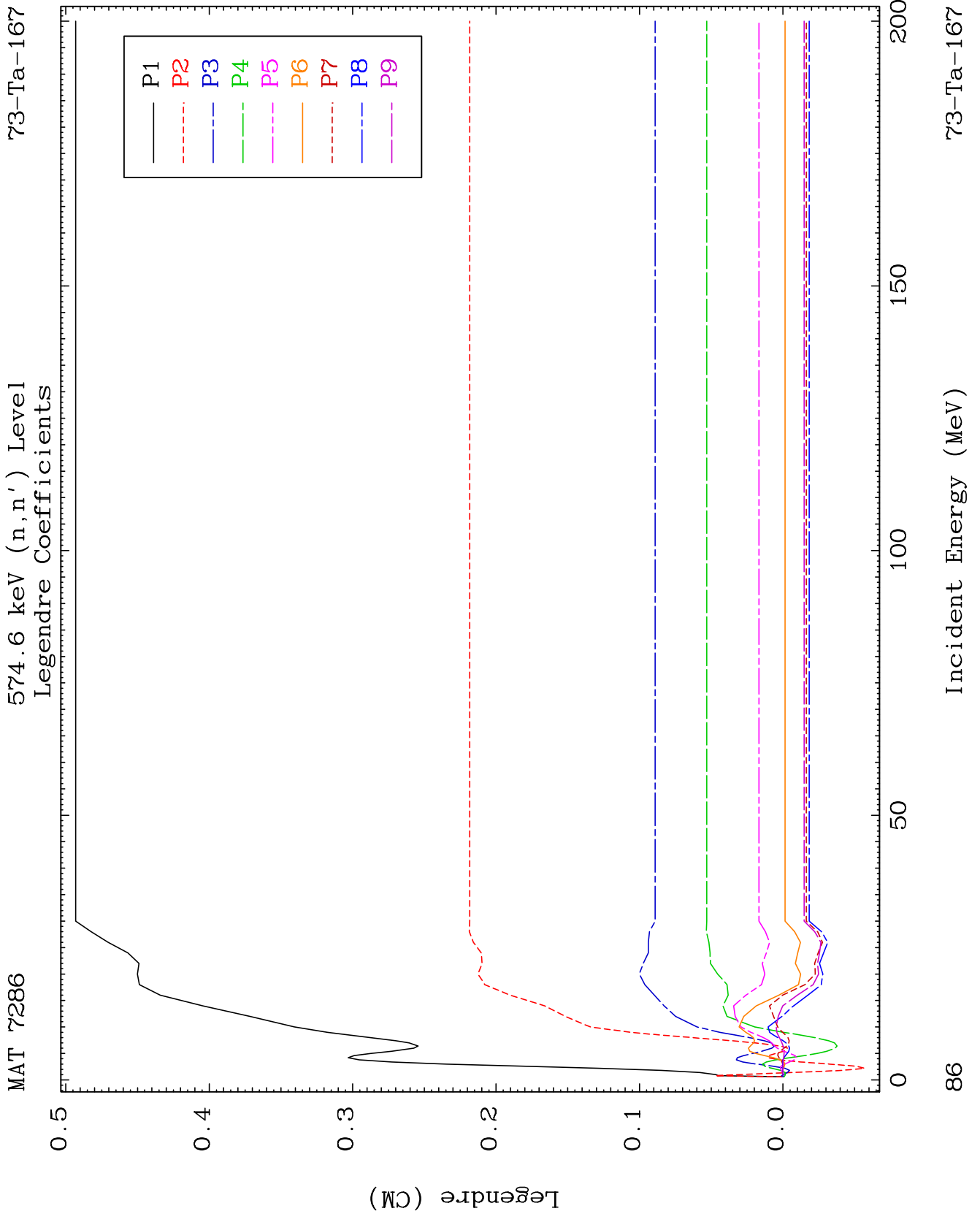
73-Ta-167

Incident Energy (MeV)

83



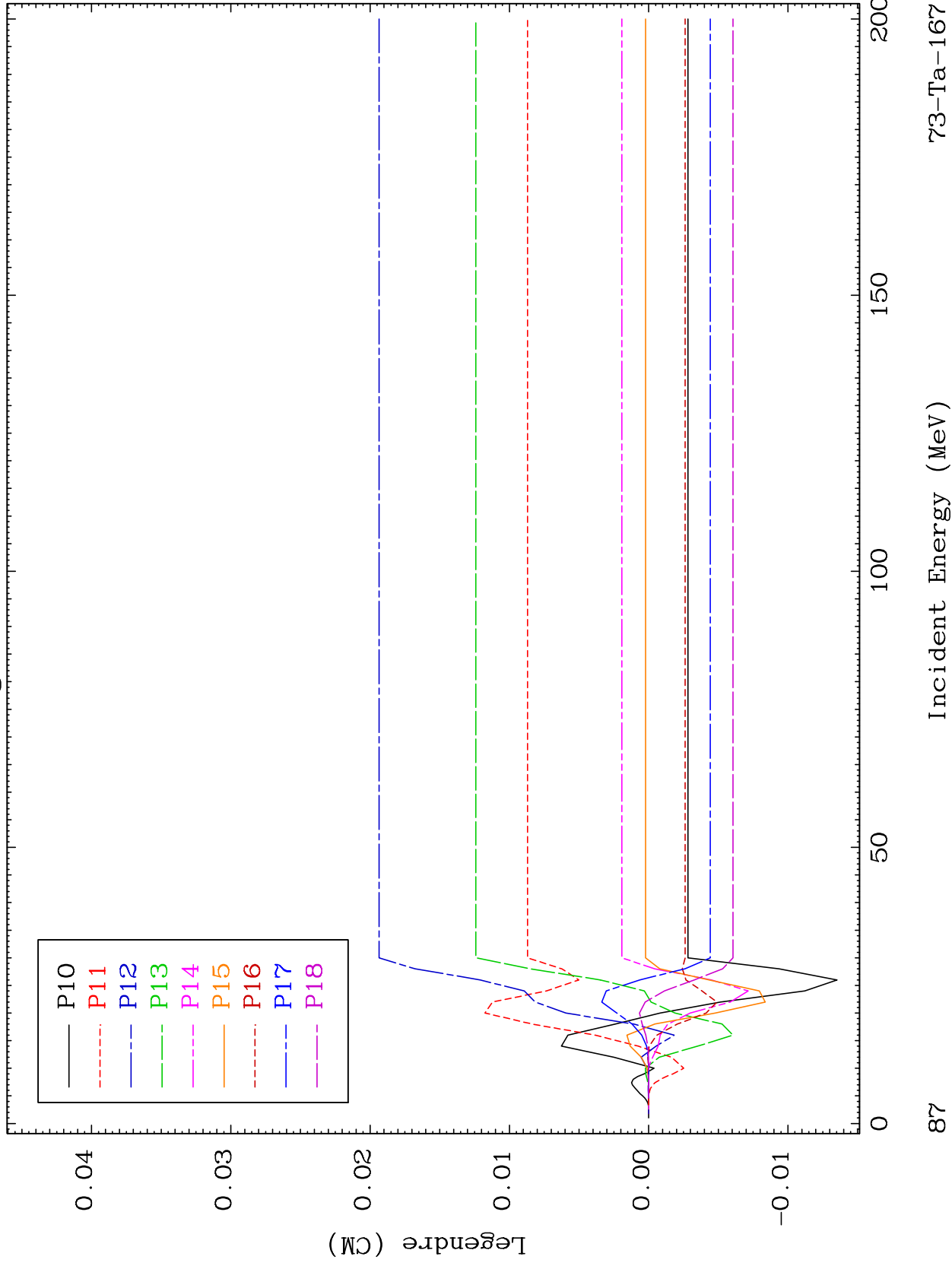




MAT 7286

574.6 keV (n,n') Level
Legendre Coefficients

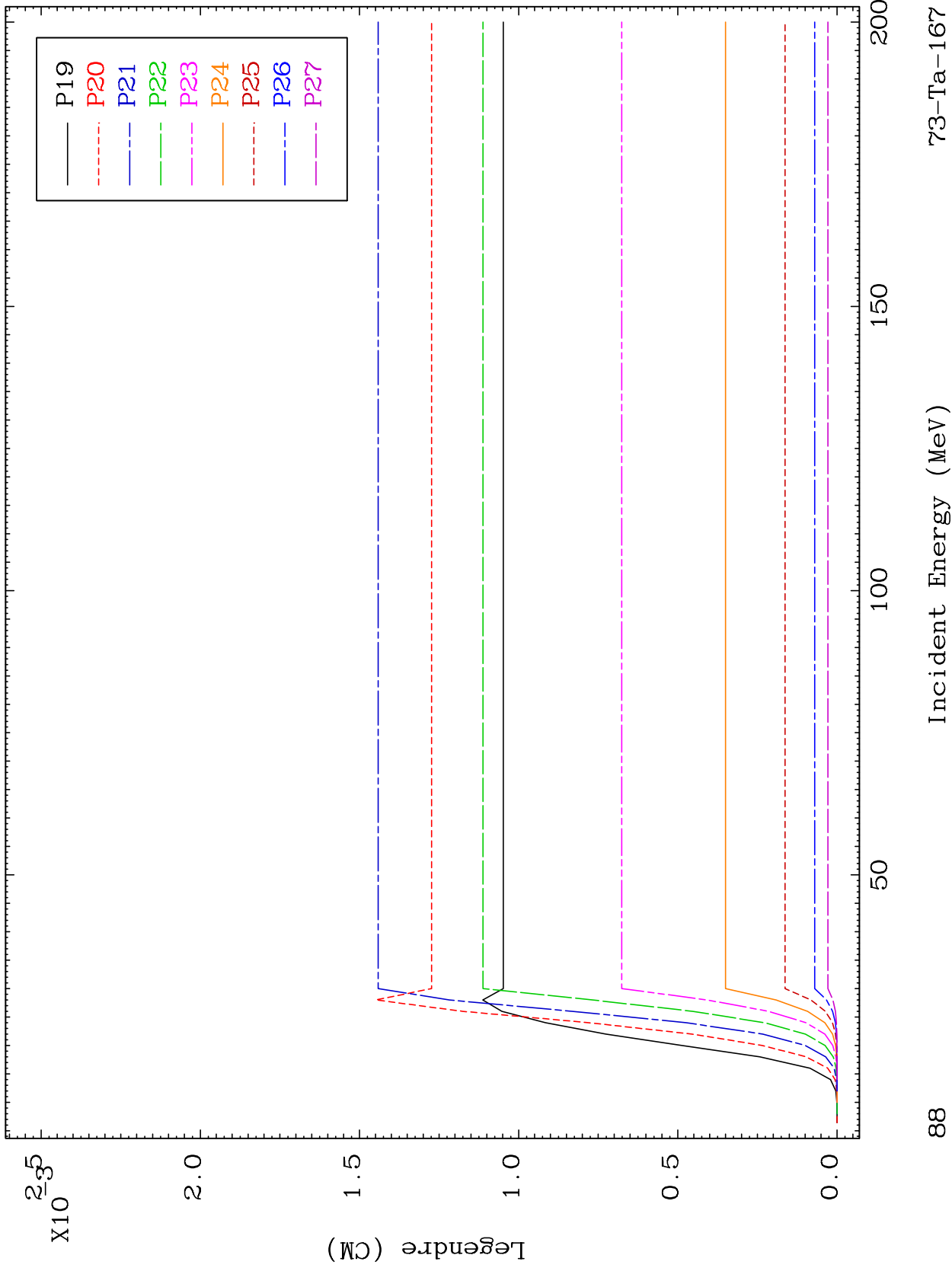
73-Ta-167

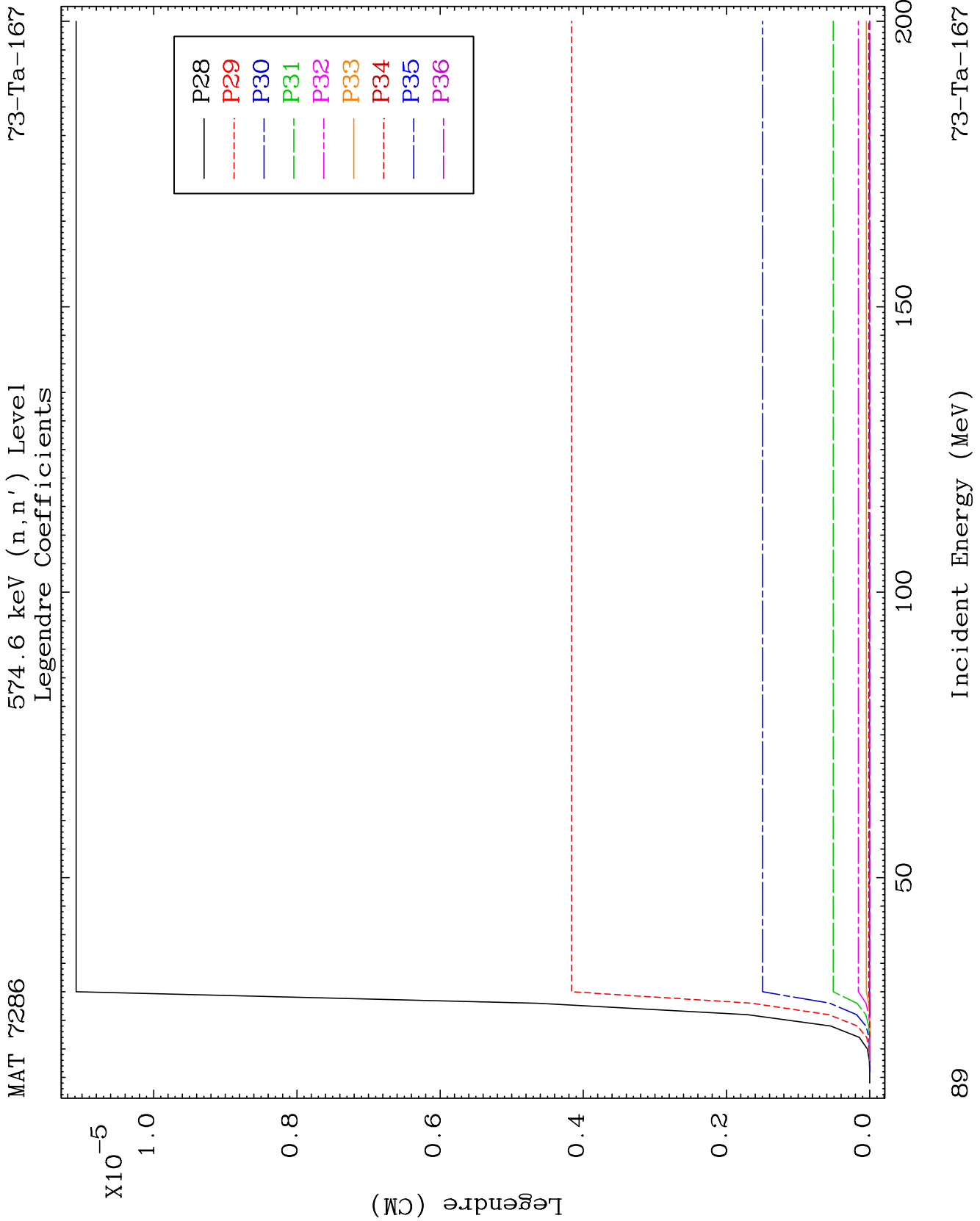


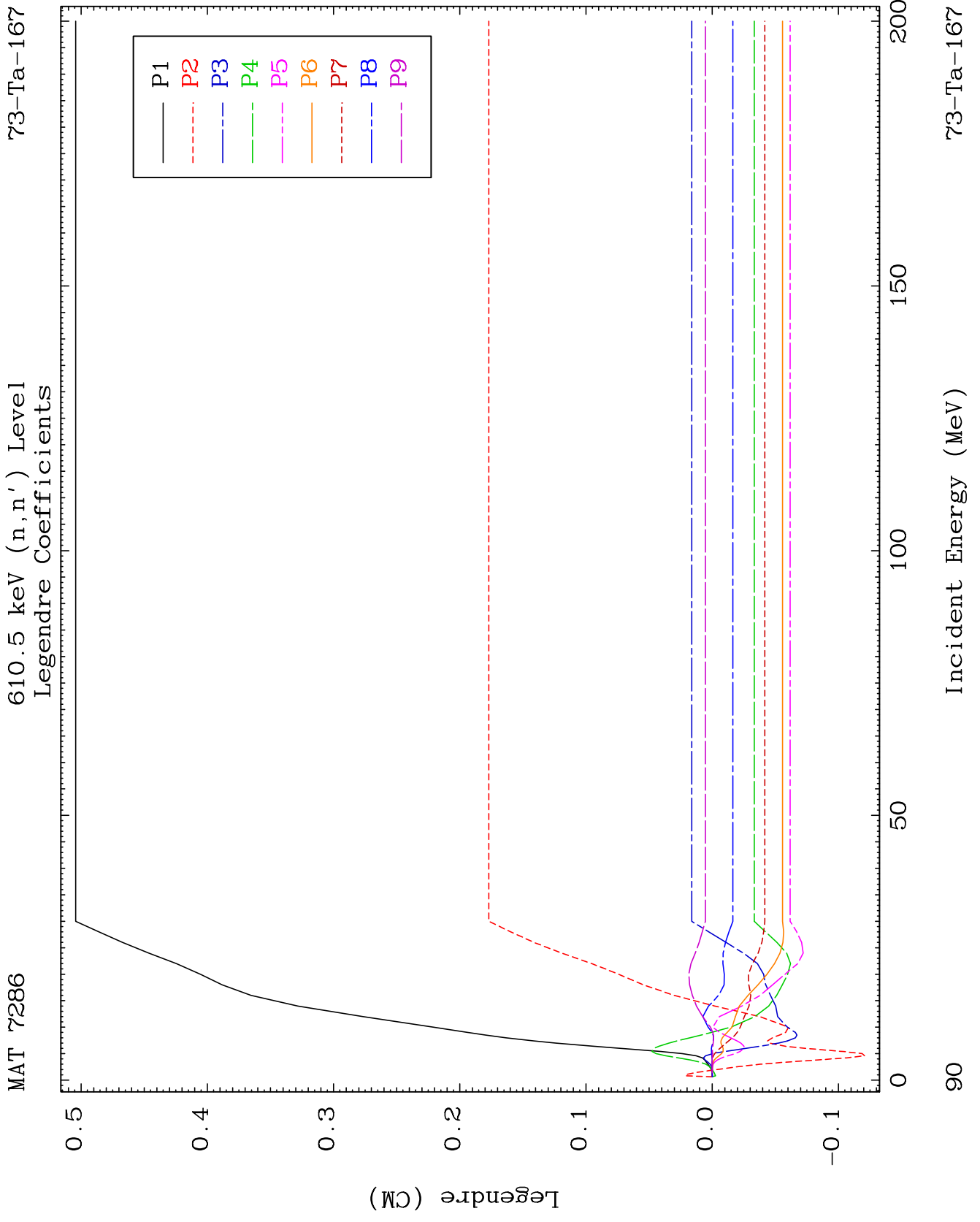
87

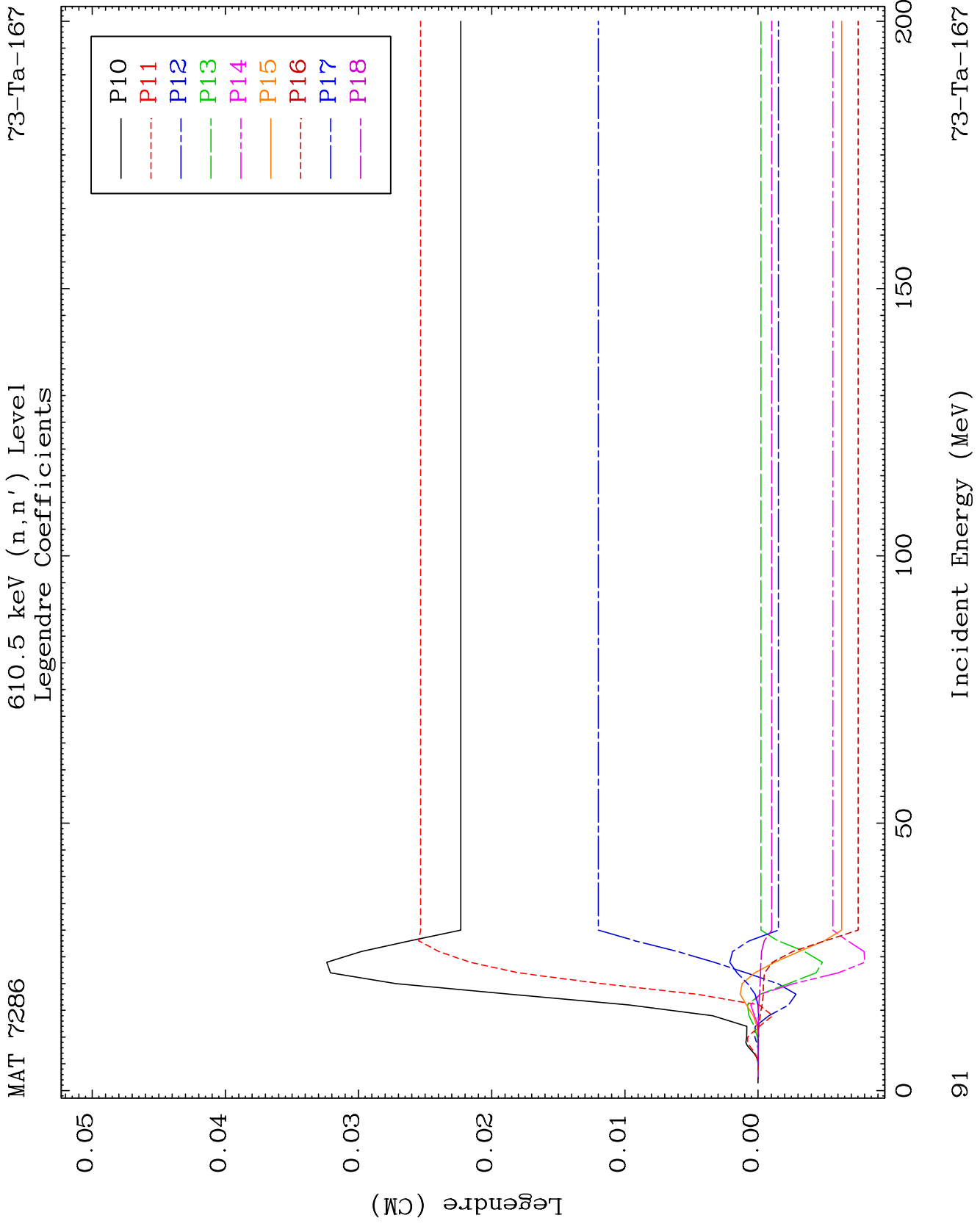
Incident Energy (MeV)

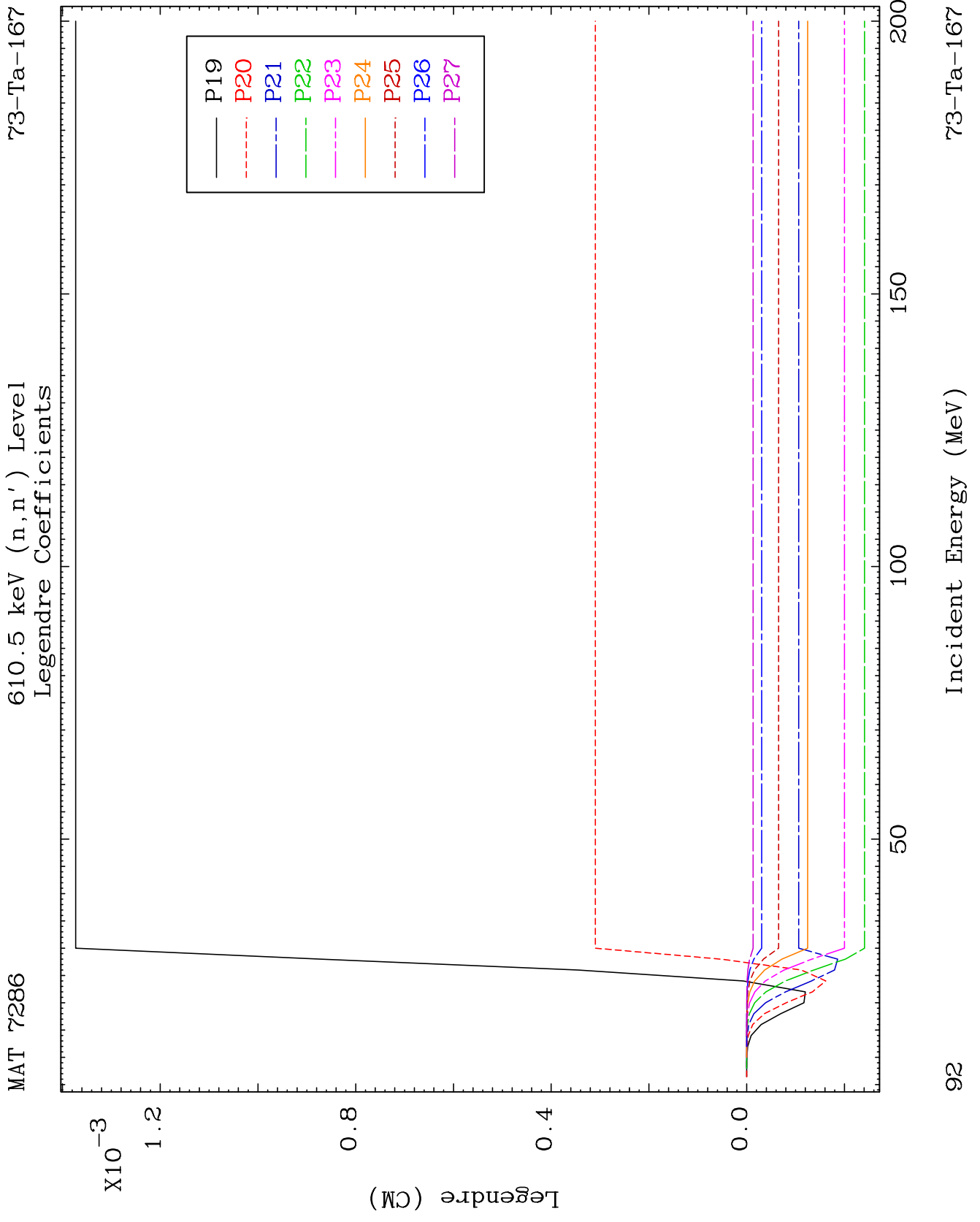
73-Ta-167

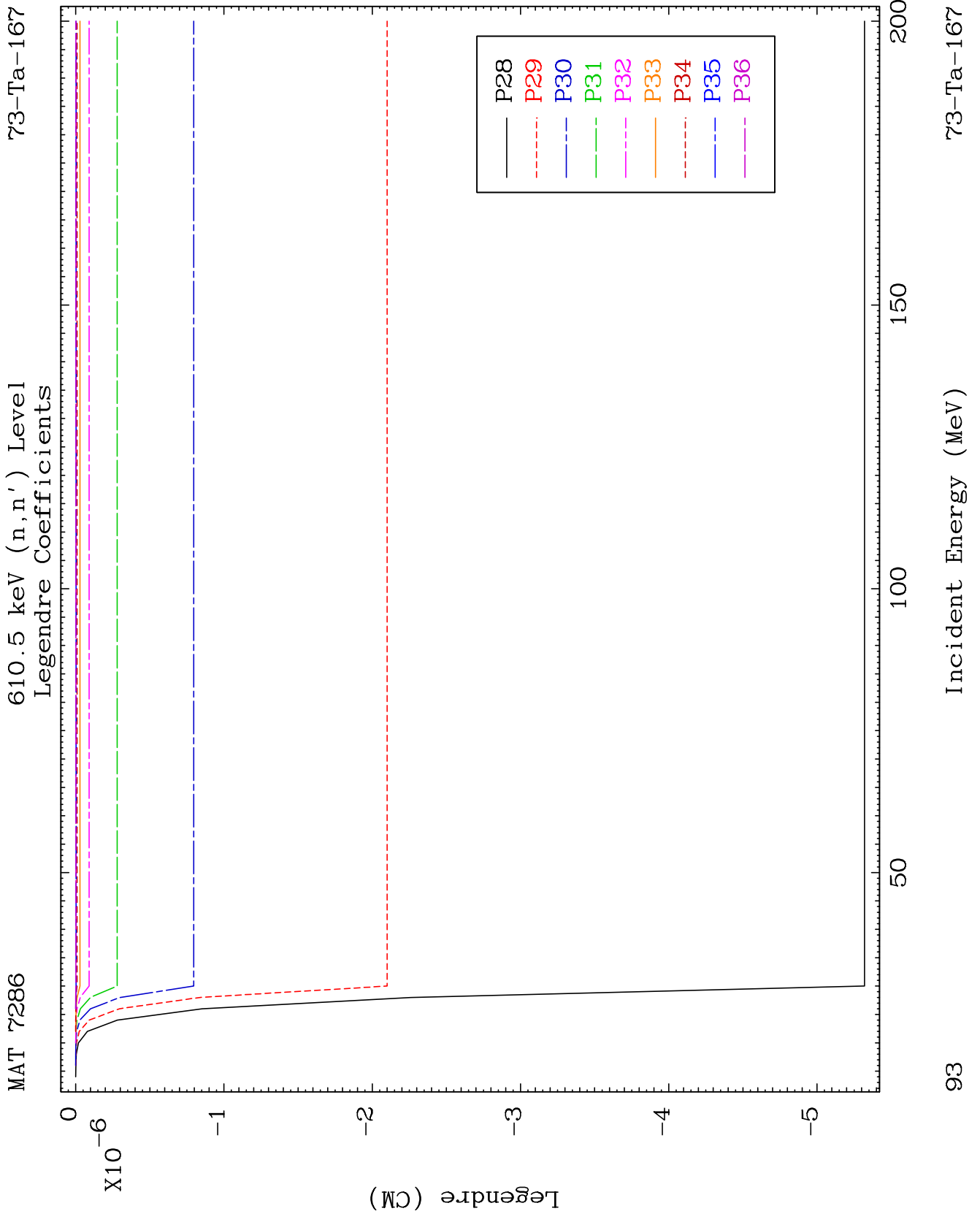








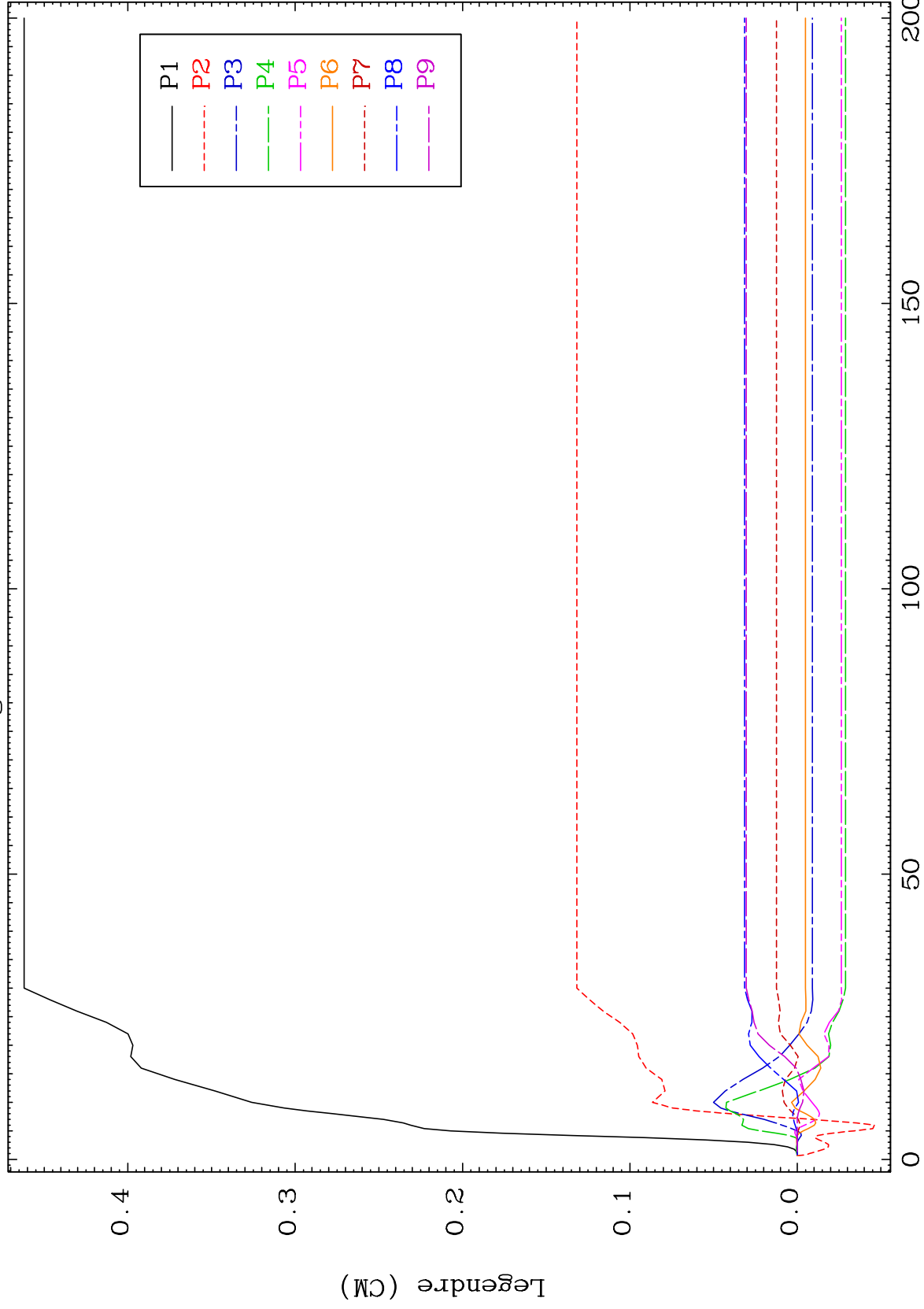




MAT 7286

633.9 keV (n,n') Level
Legendre Coefficients

73-Ta-167



94

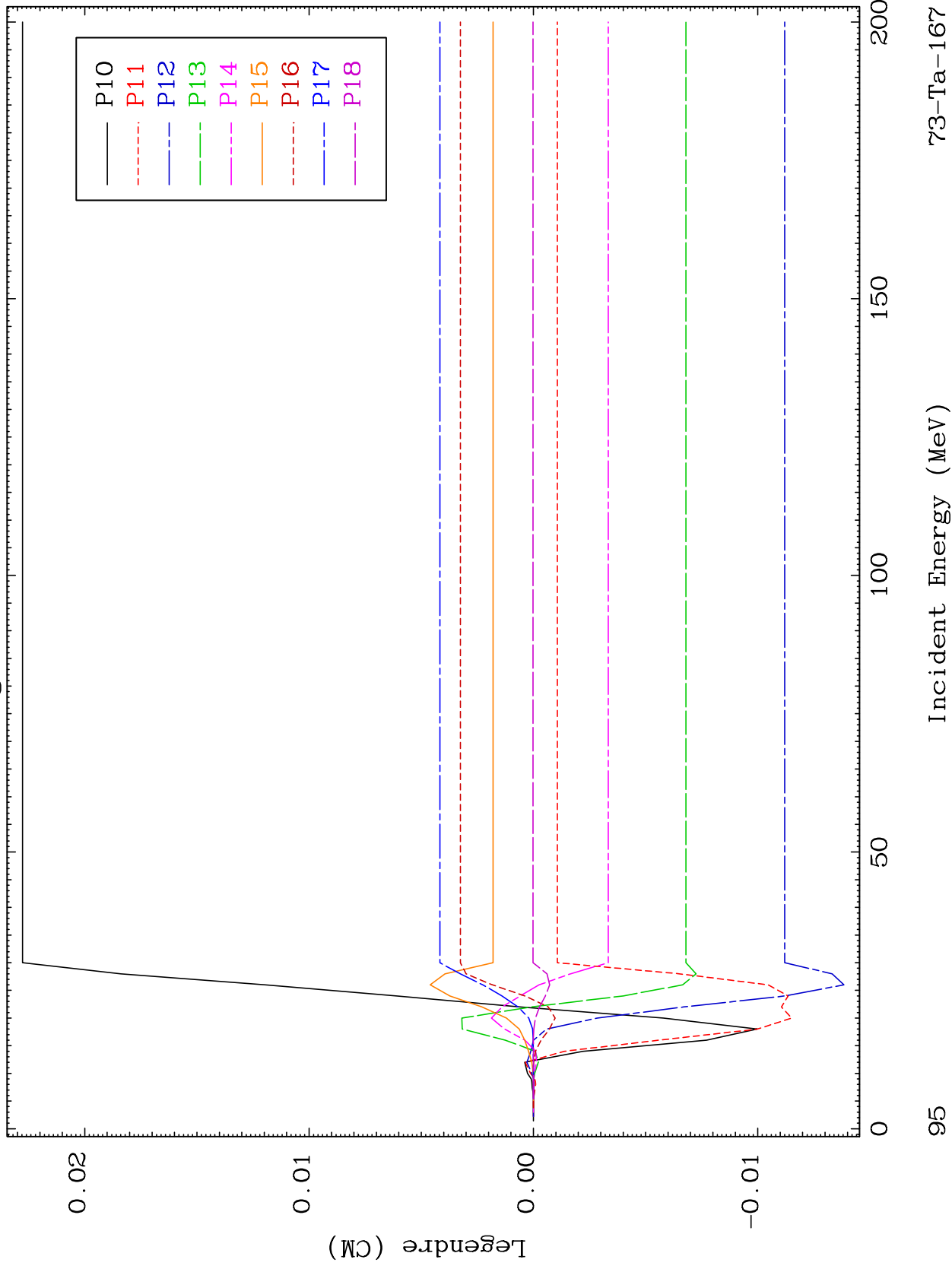
Incident Energy (MeV)

73-Ta-167

MAT 7286

633.9 keV (n,n') Level
Legendre Coefficients

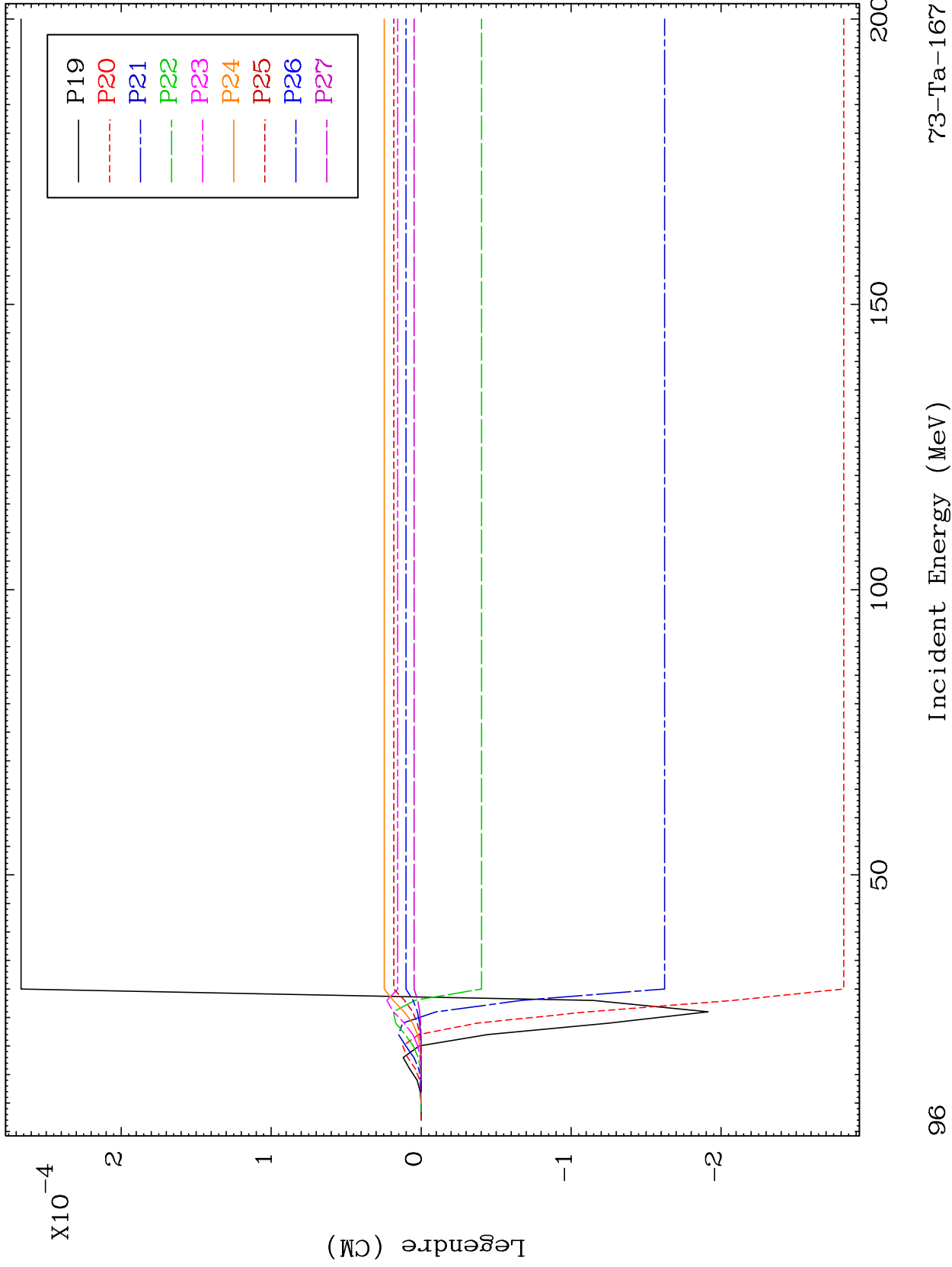
73-Ta-167



73-Ta-167

Incident Energy (MeV)

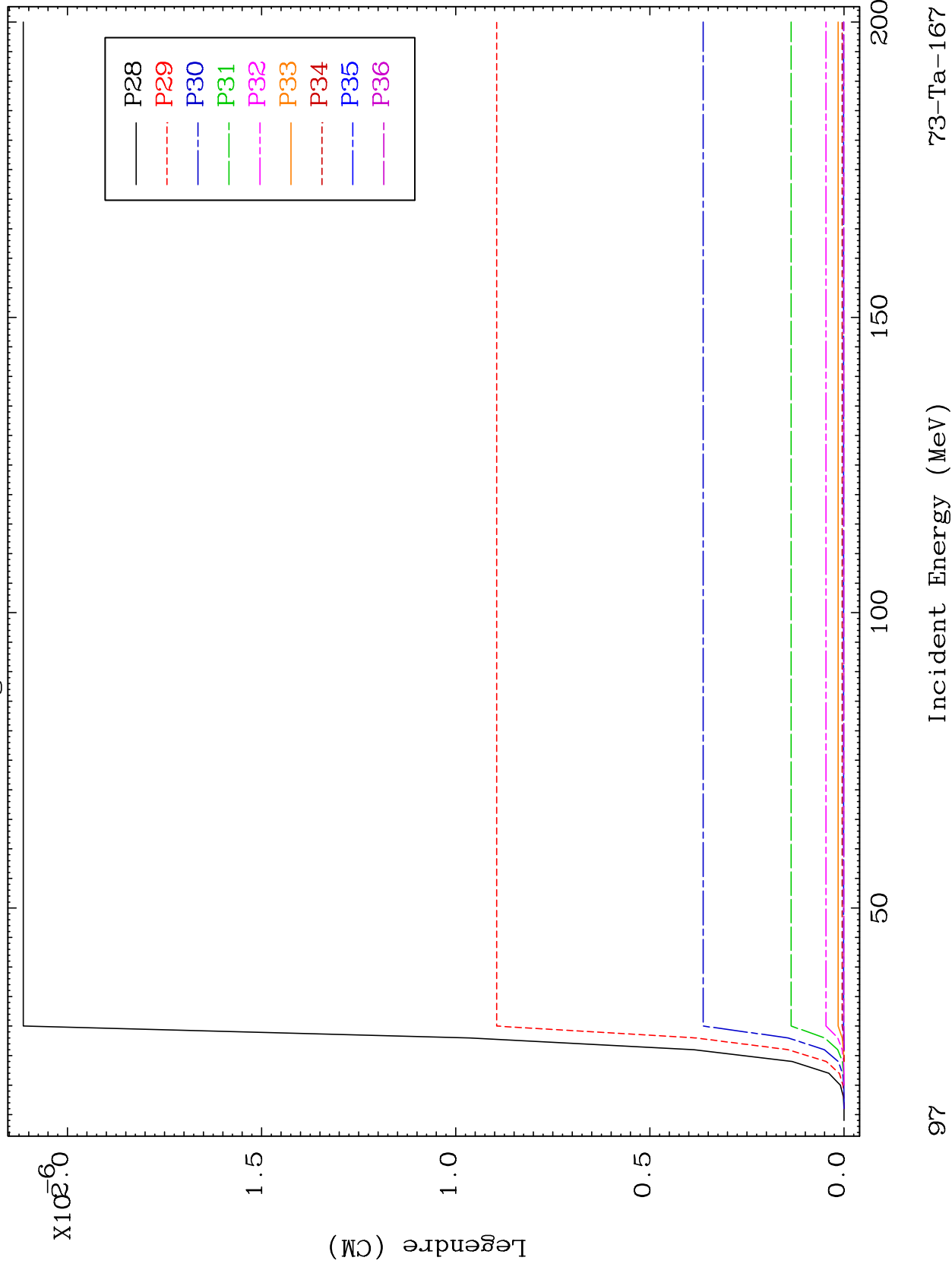
95



MAT 7286

633.9 keV (n, n') Level
Legendre Coefficients

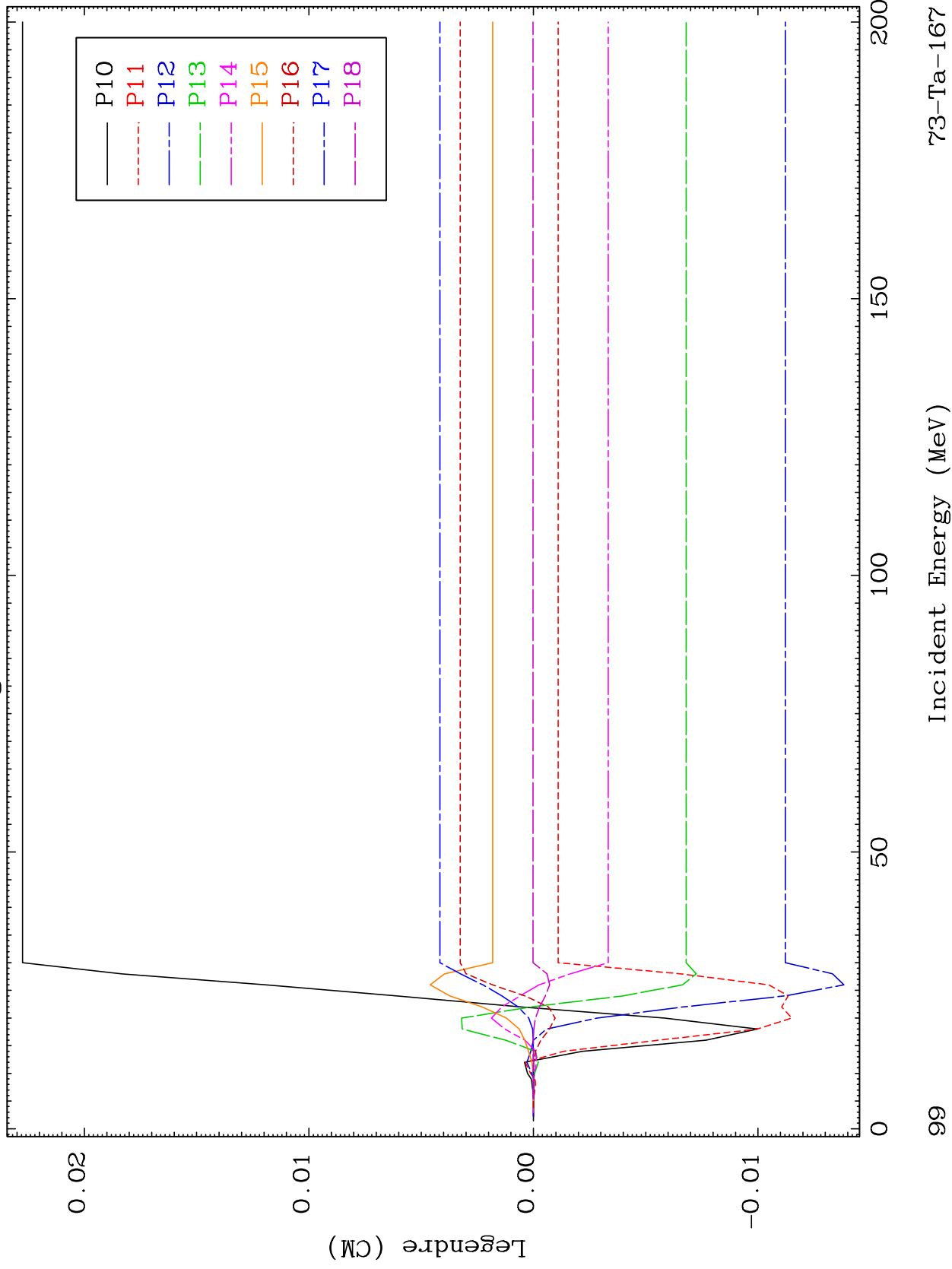
73-Ta-167



MAT 7286

656.7 keV (n,n') Level
Legendre Coefficients

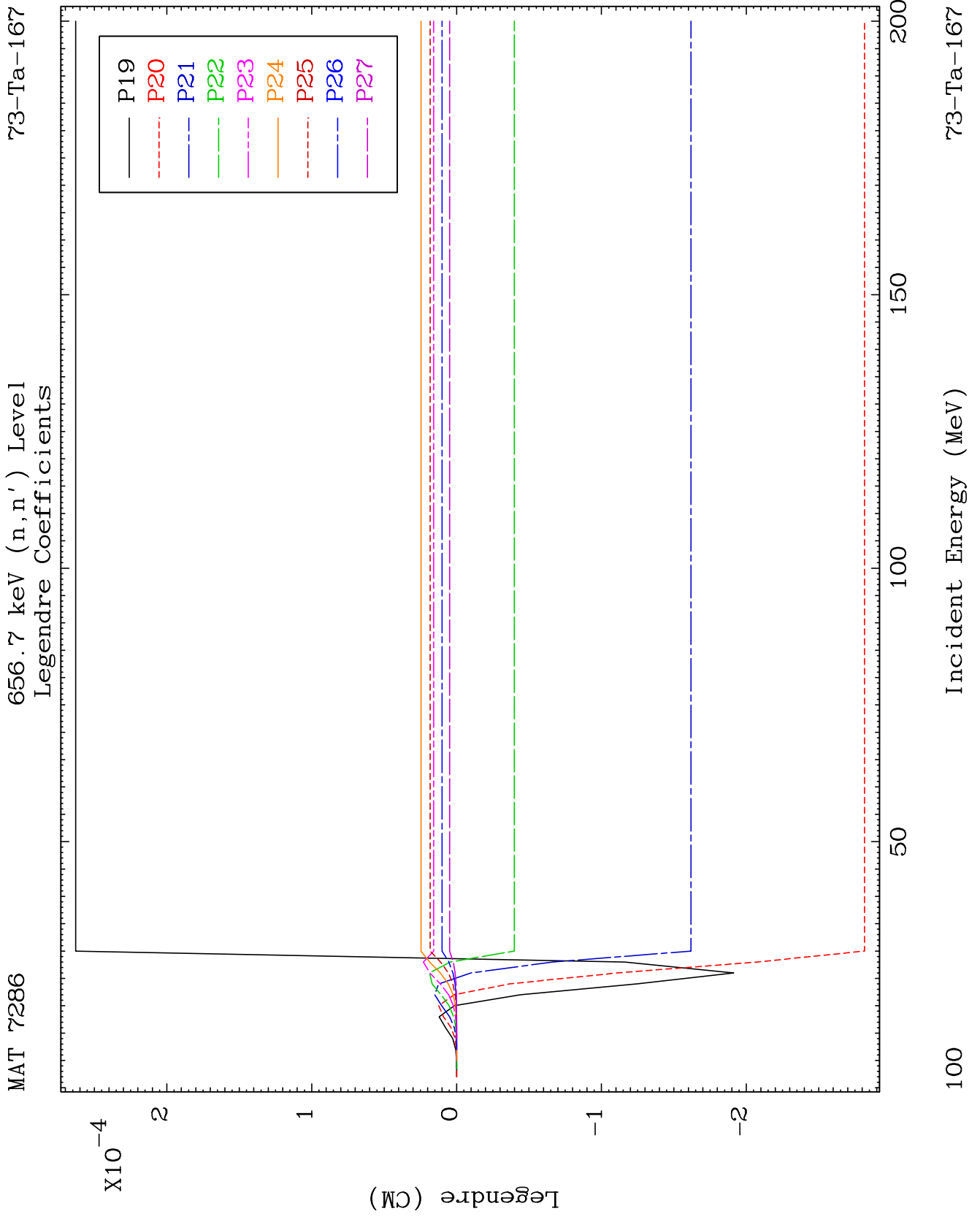
73-Ta-167

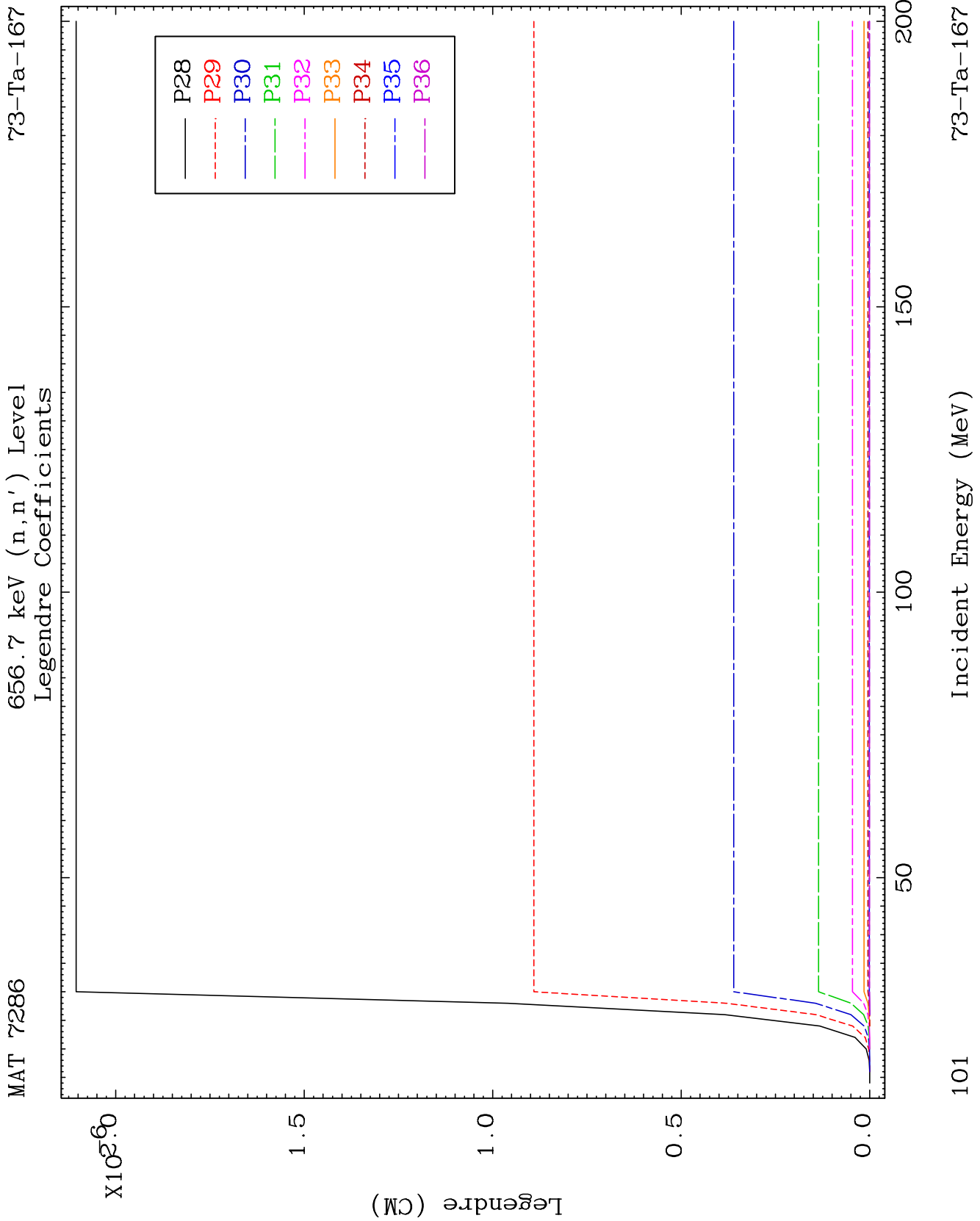


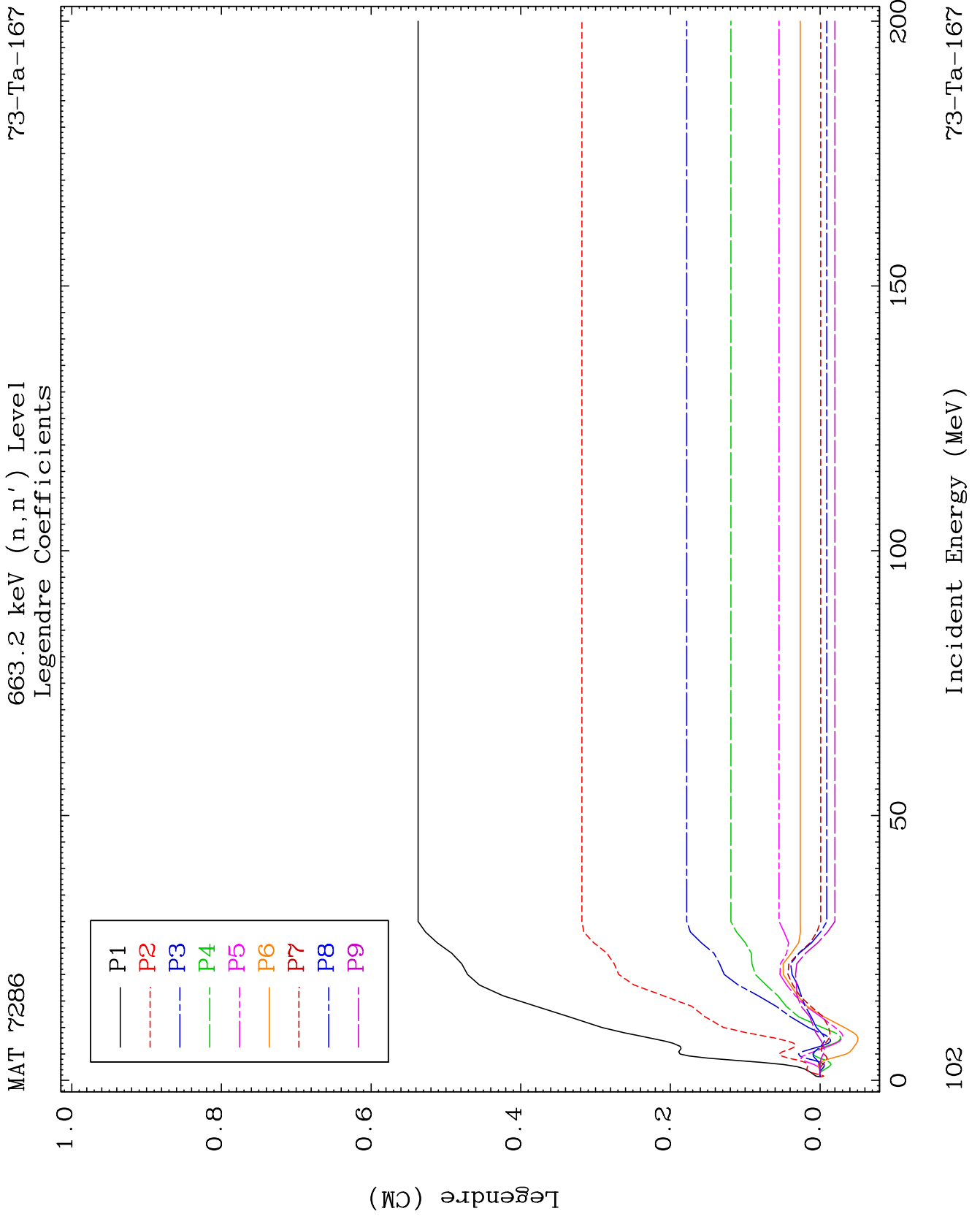
73-Ta-167

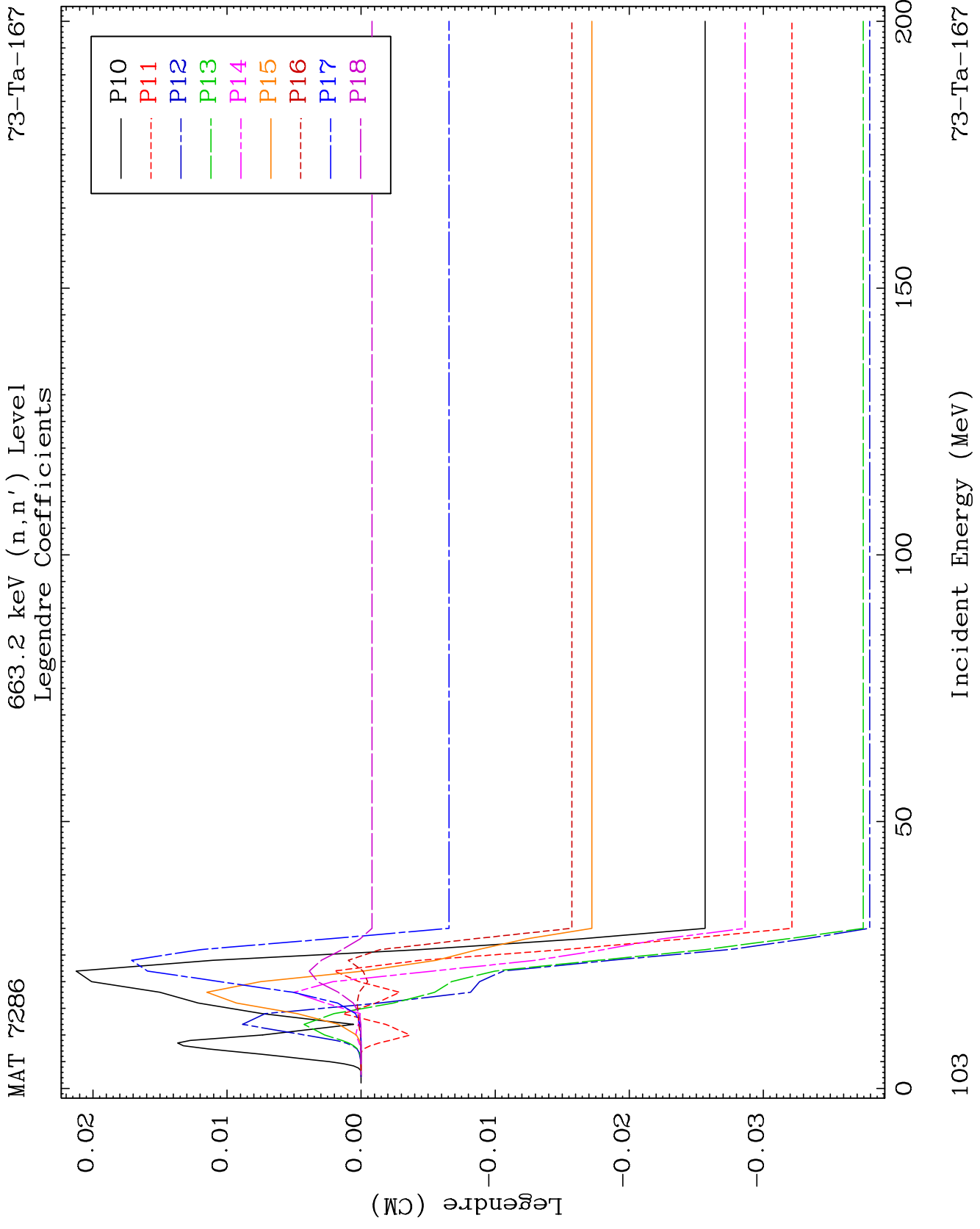
Incident Energy (MeV)

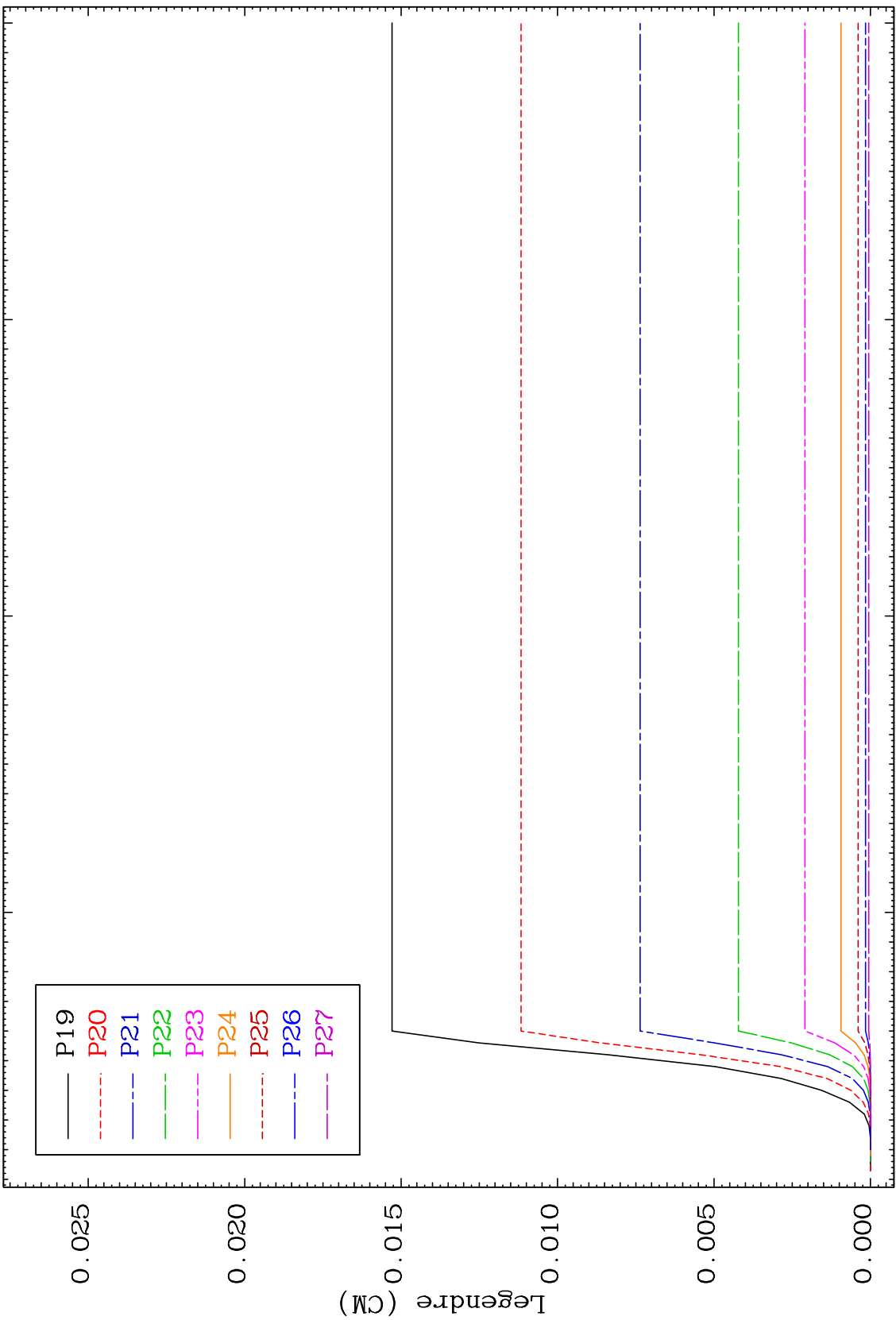
99

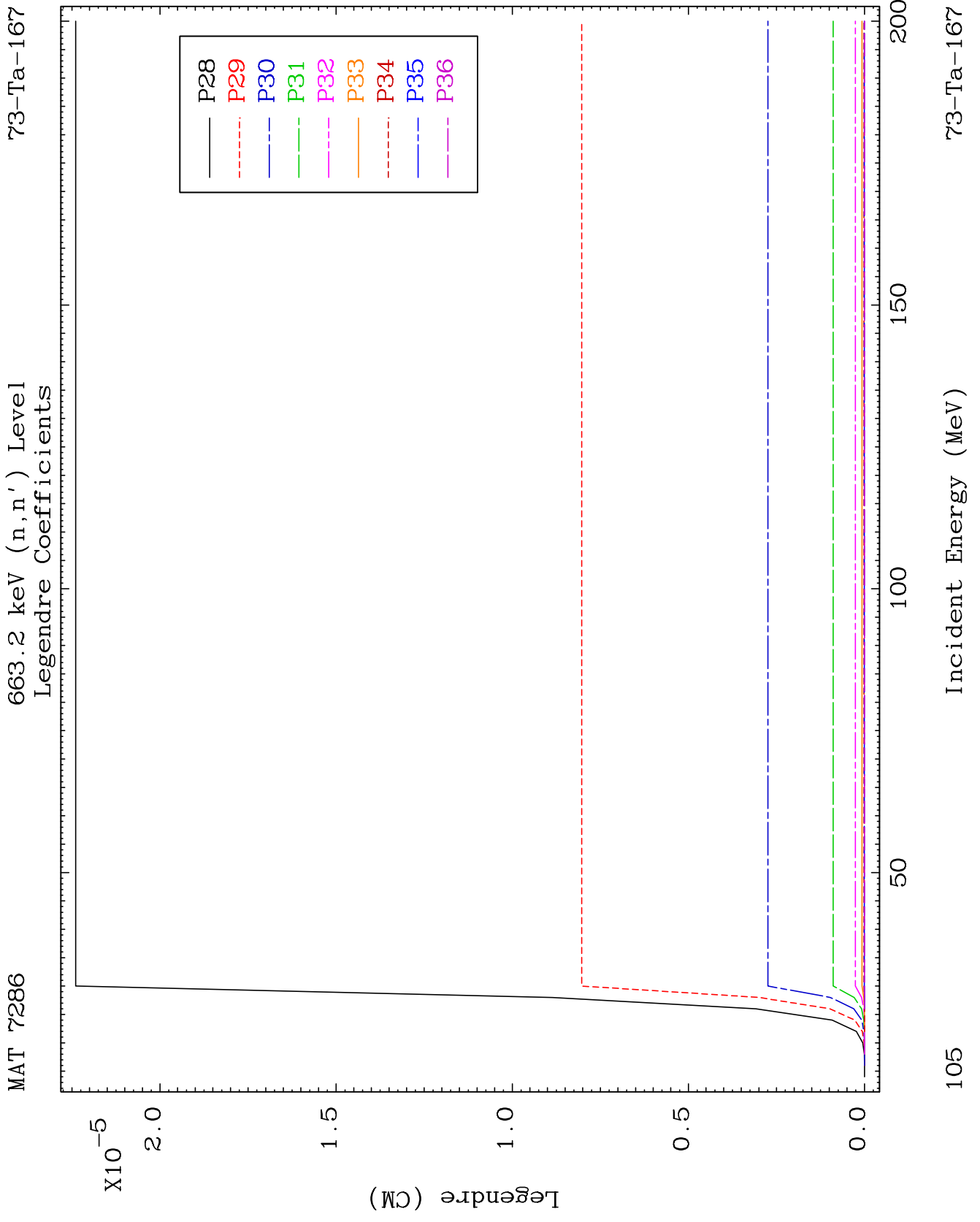










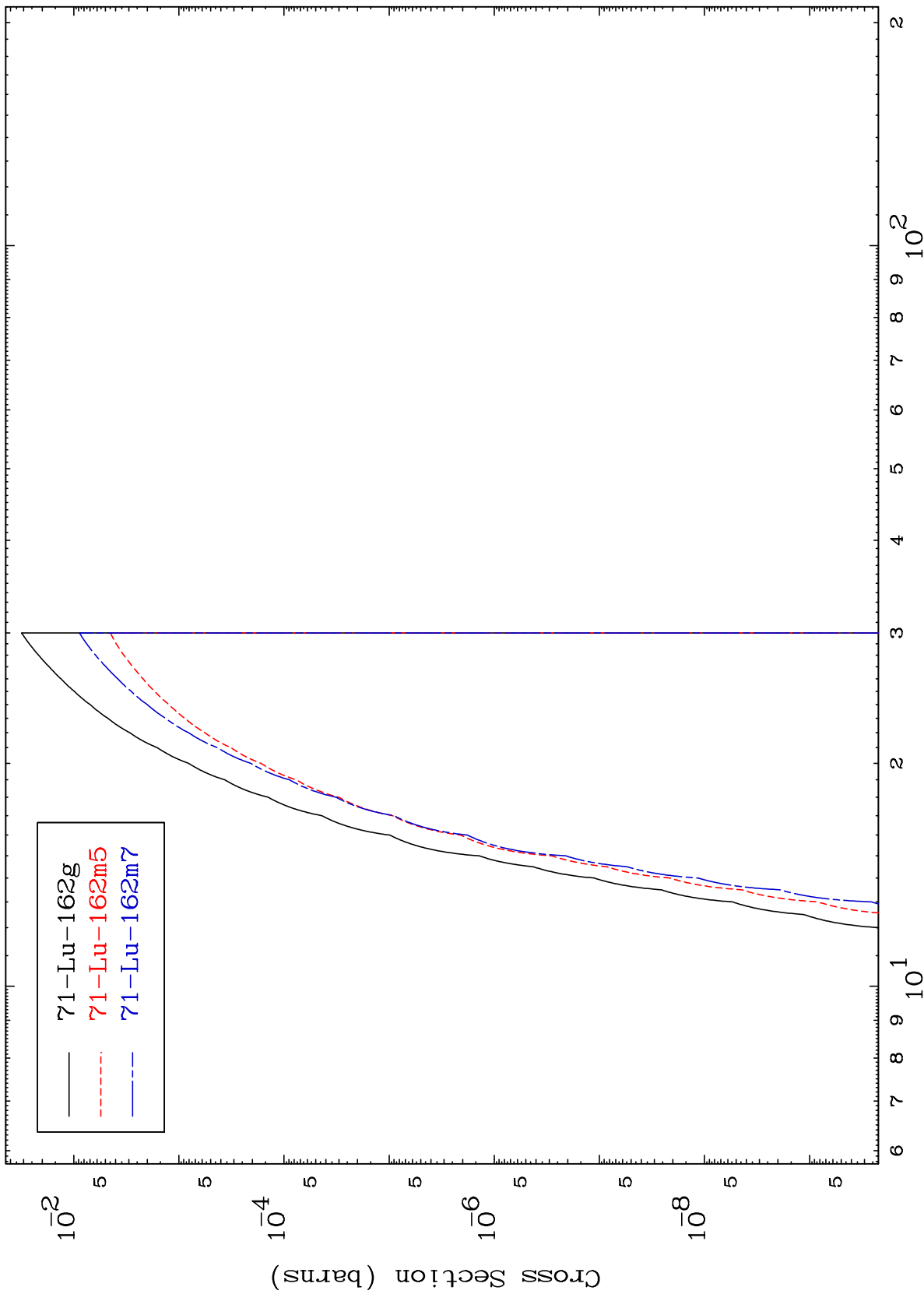


MAT 7286

(n,2n) α

73-Ta-167

Radionuclide Production Cross Section



106

Incident Energy (MeV)

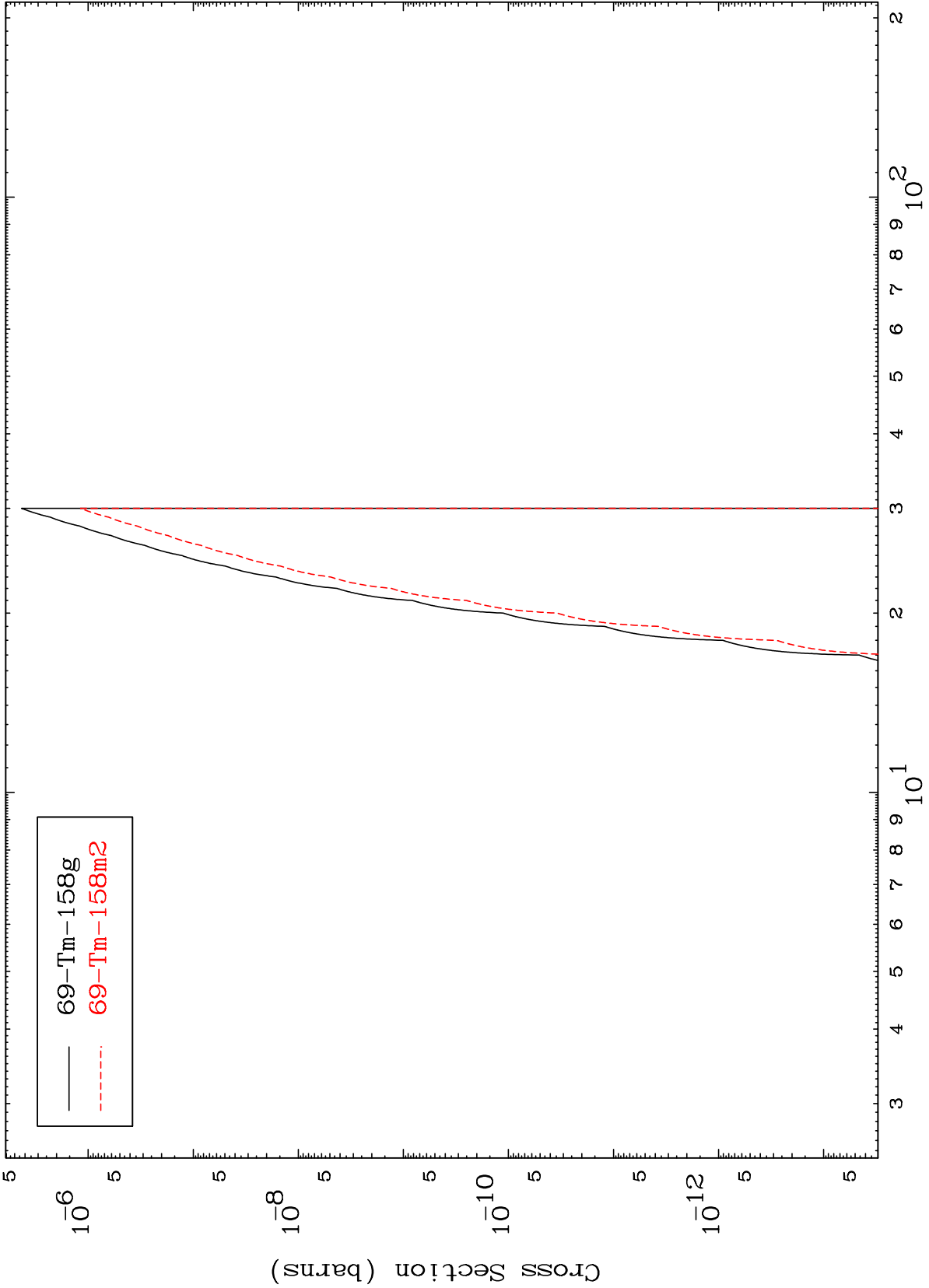
73-Ta-167

MAT 7286

(n,2n) 2α

73-Ta-167

Radionuclide Production Cross Section



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

107

Incident Energy (MeV)

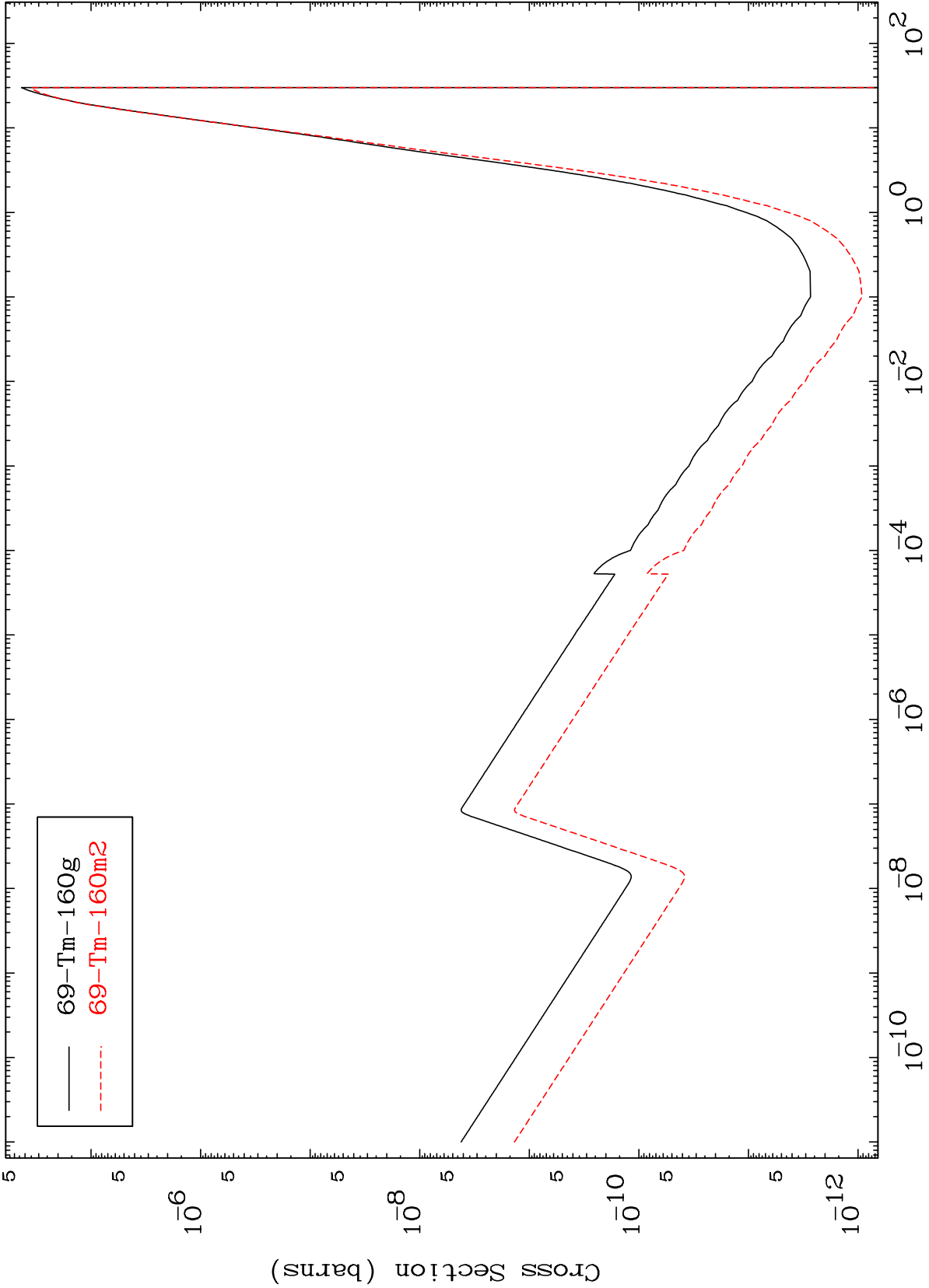
73-Ta-167

MAT 7286

(n,2α)

73-Ta-167

Radionuclide Production Cross Section

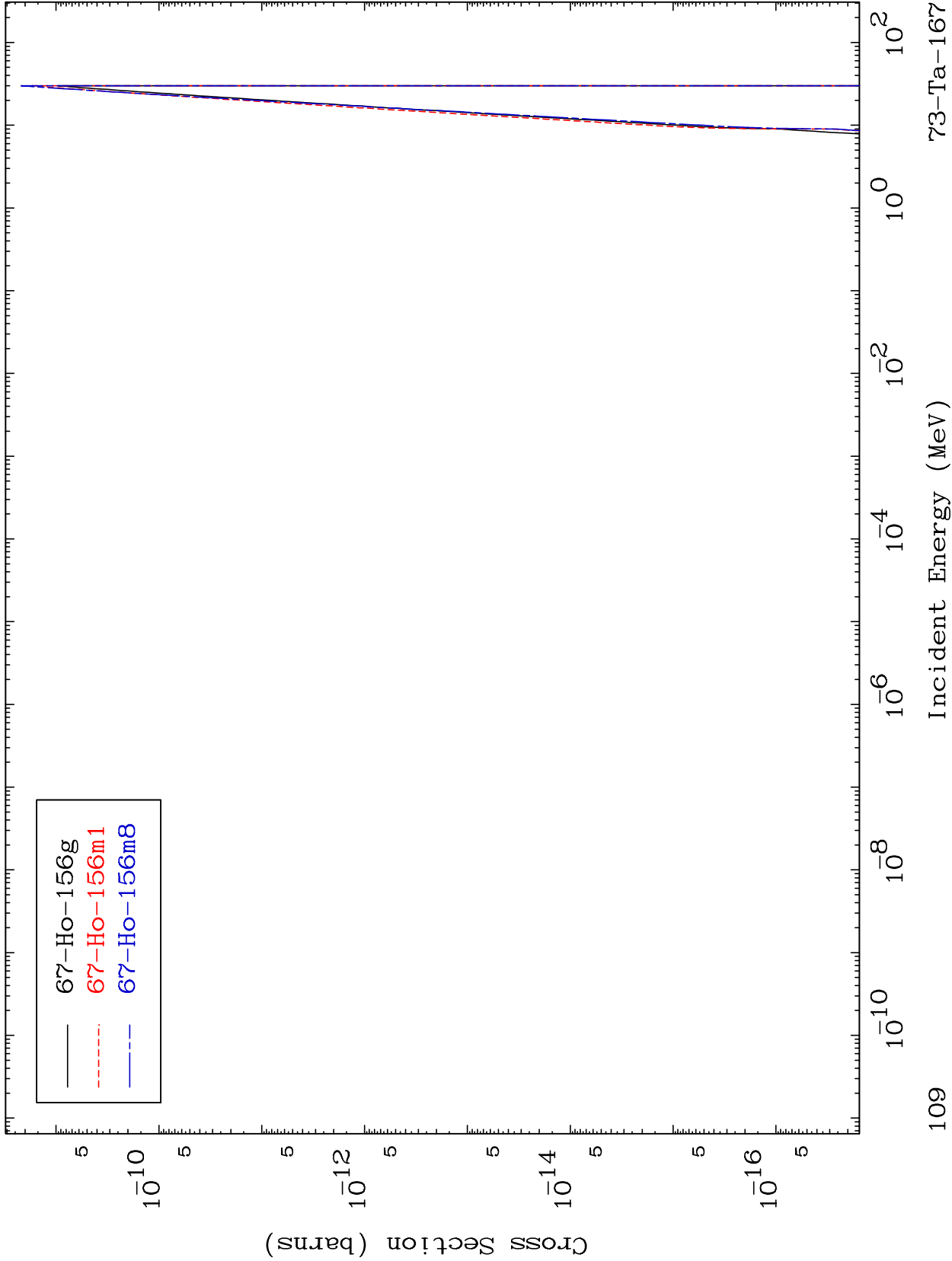


MAT 7286

(n, 3α)

73-Ta-167

Radionuclide Production Cross Section



MAT 7286

(n,2p)

73-Ta-167

Radionuclide Production Cross Section

