

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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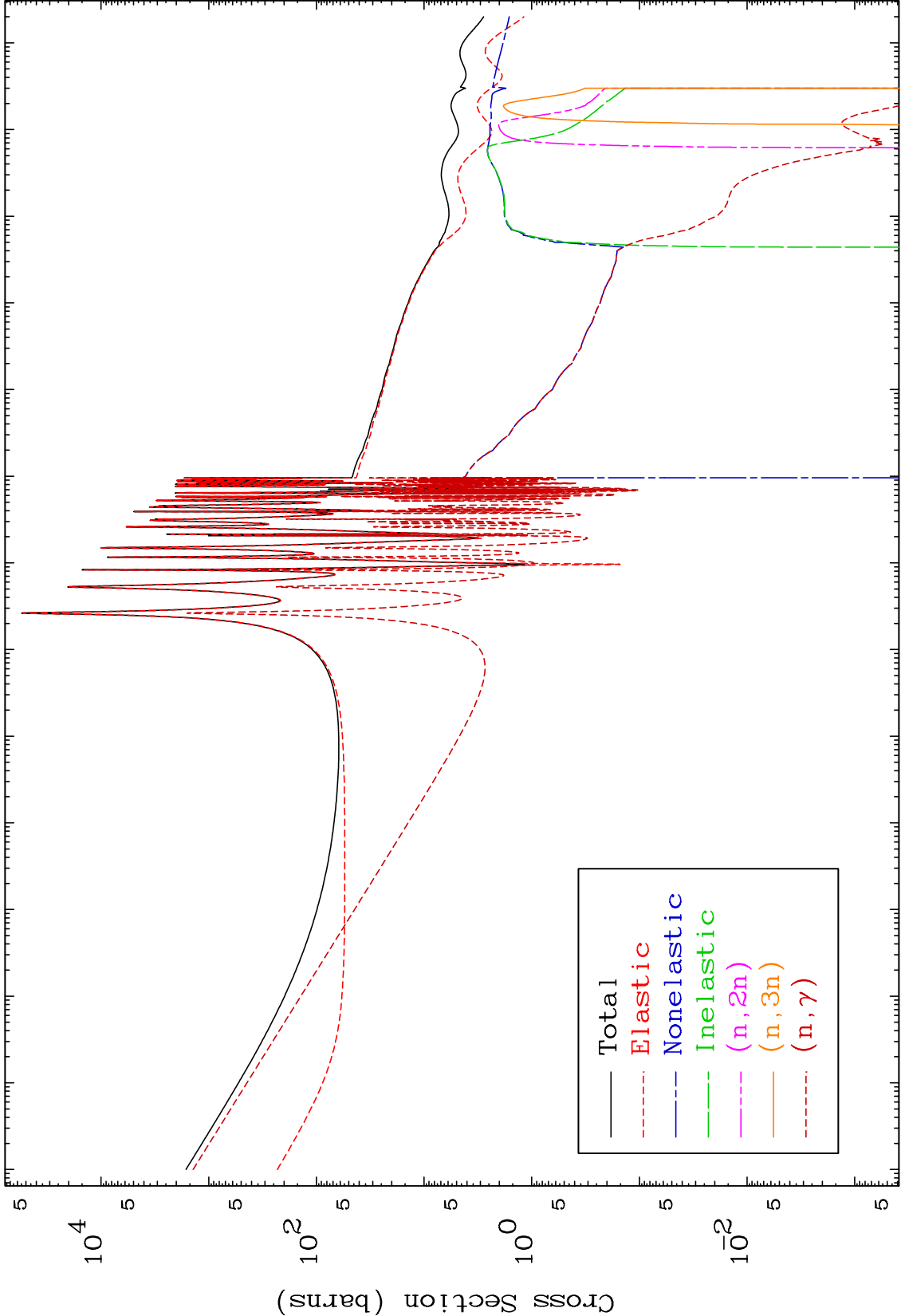
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

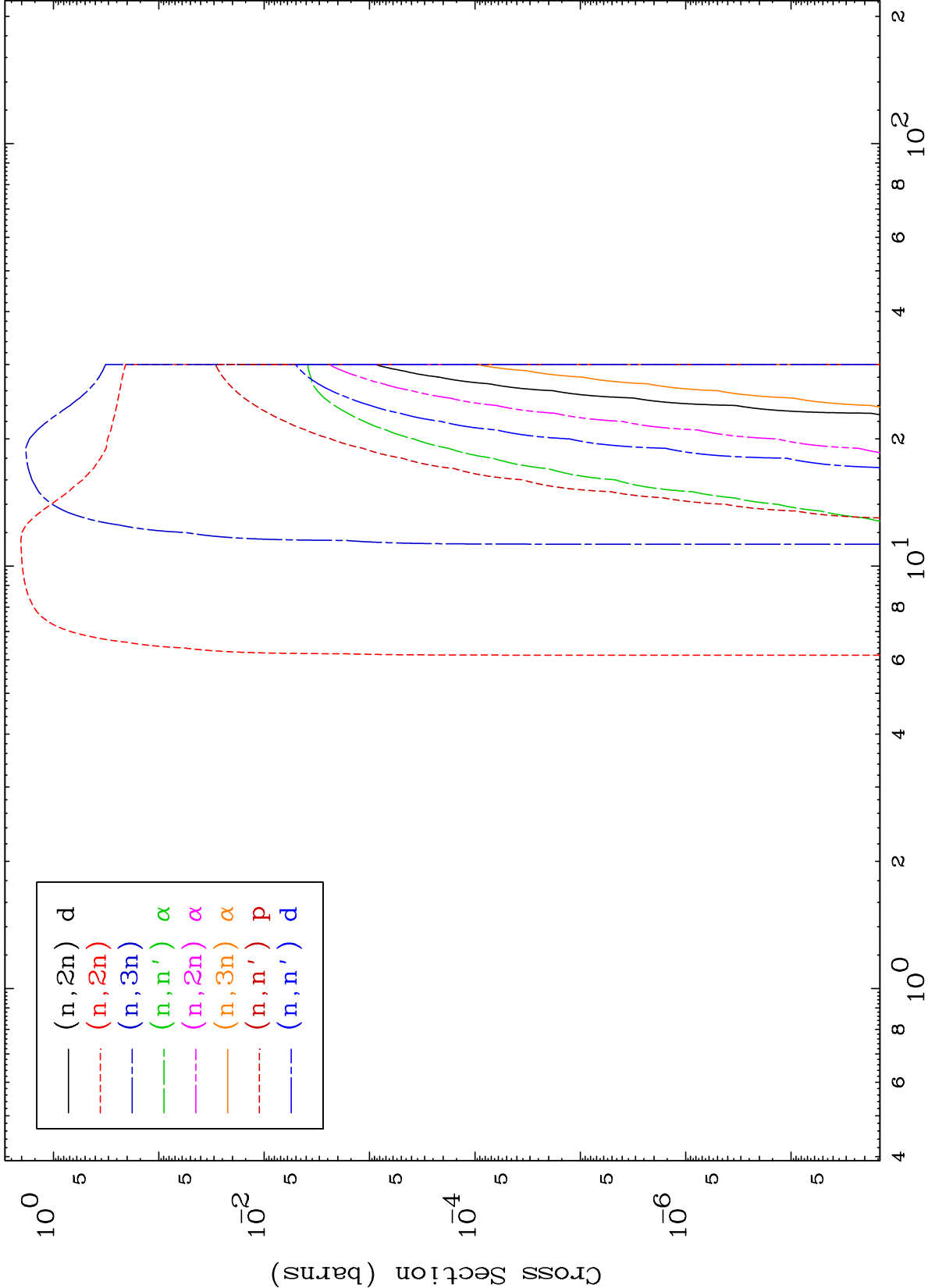
Press Mouse Button to Start

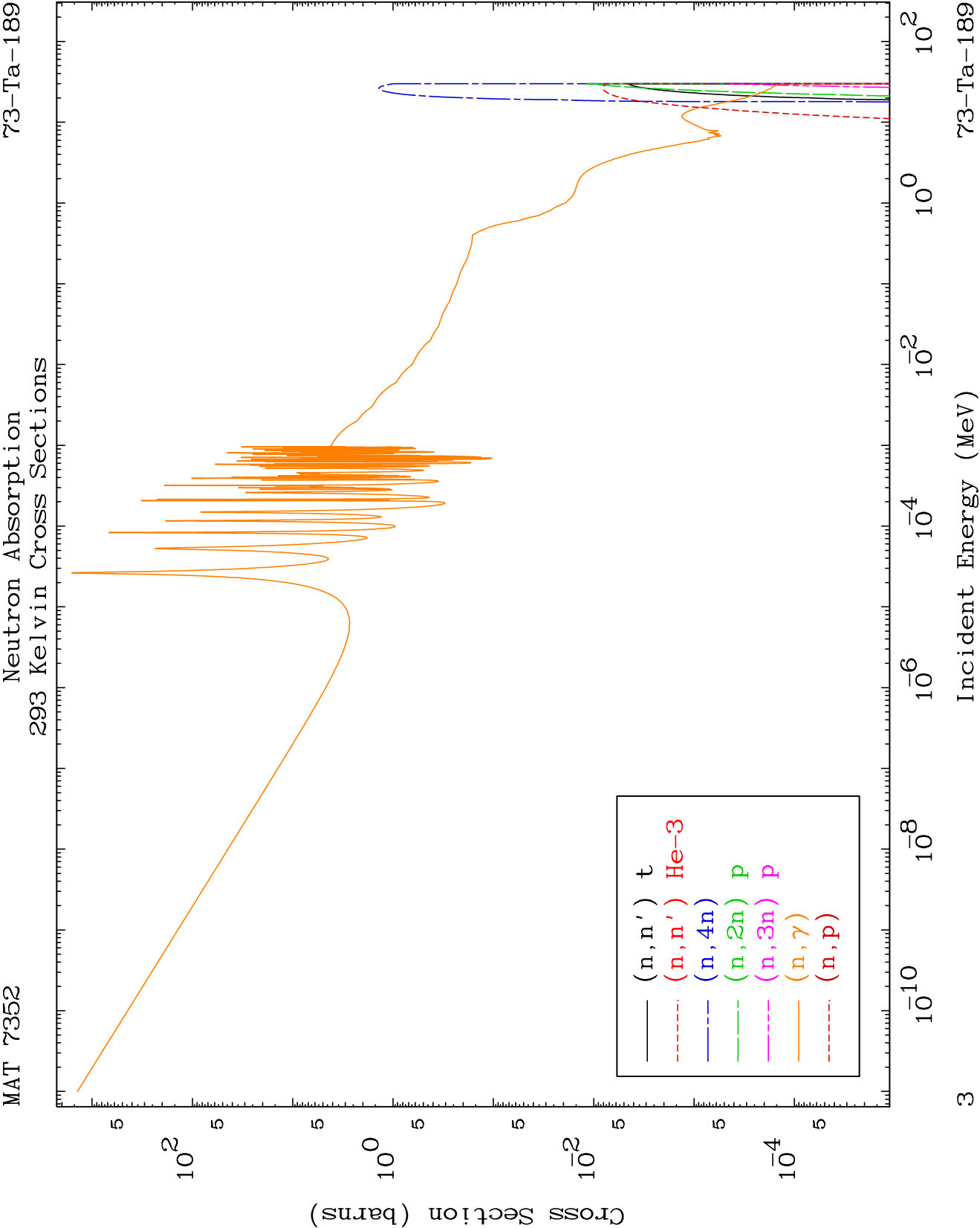
MAT 7352

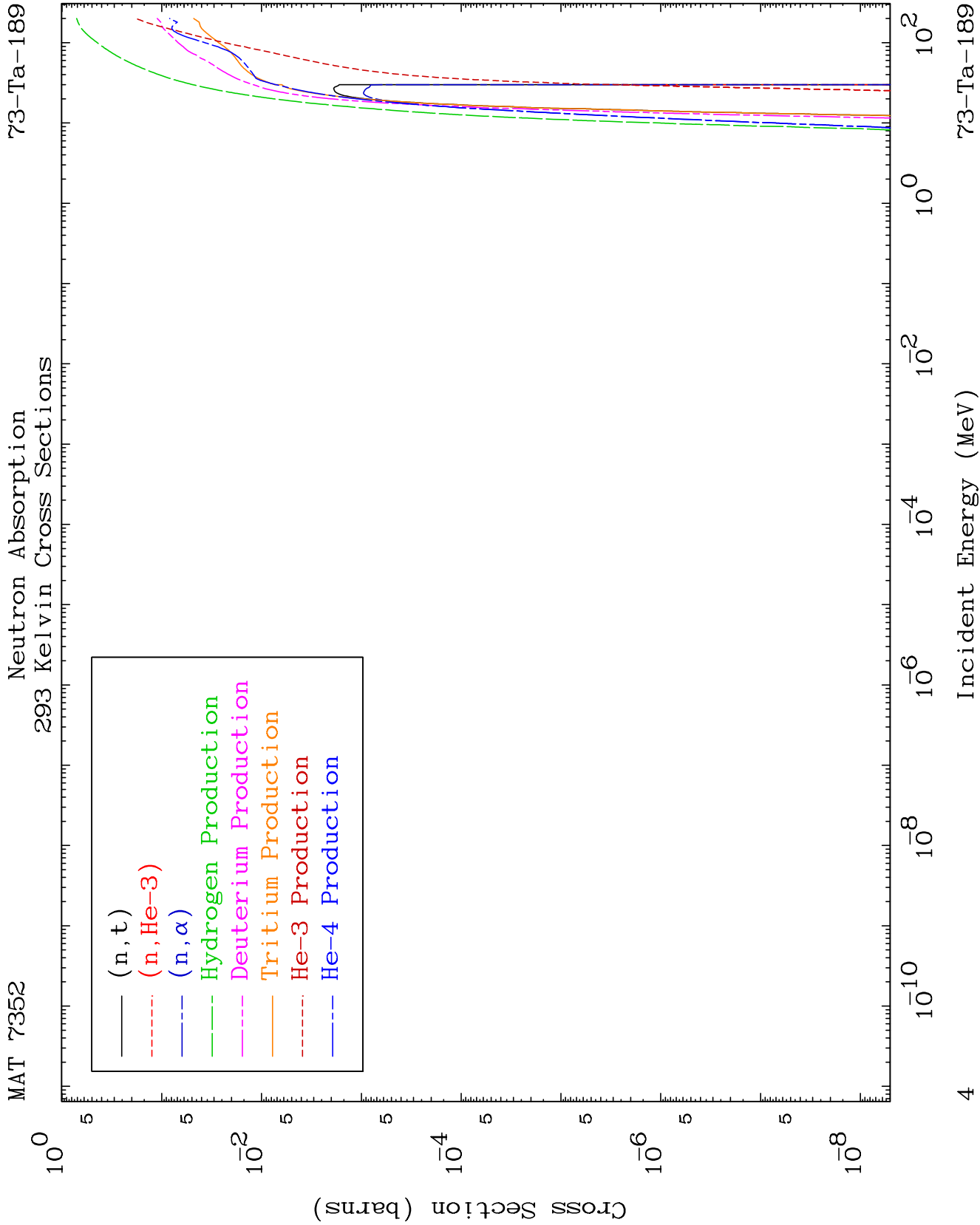
Neutron Major
293 Kelvin Cross Sections

73-Ta-189







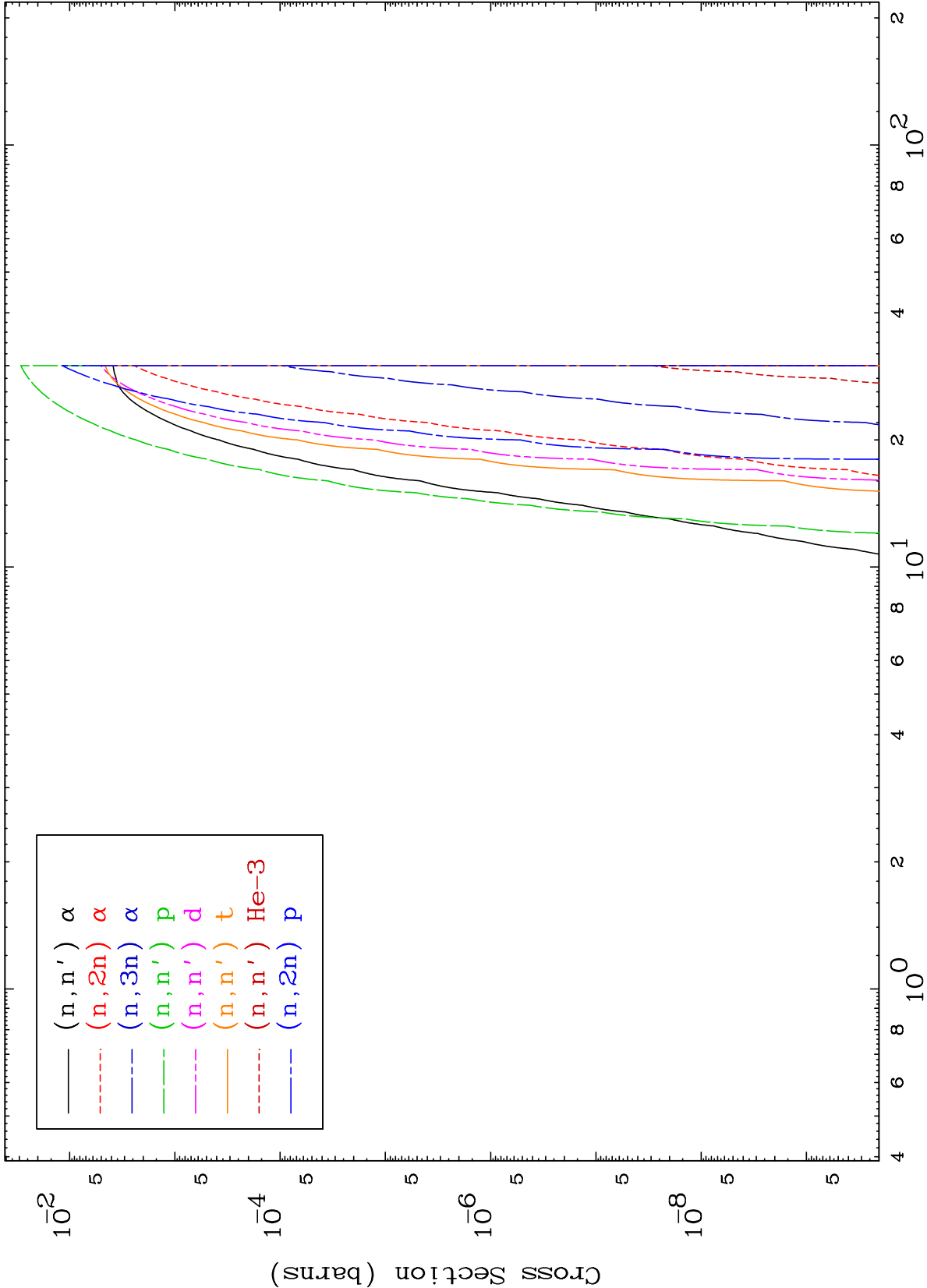


MAT 7352

Charged Particle

73-Ta-189

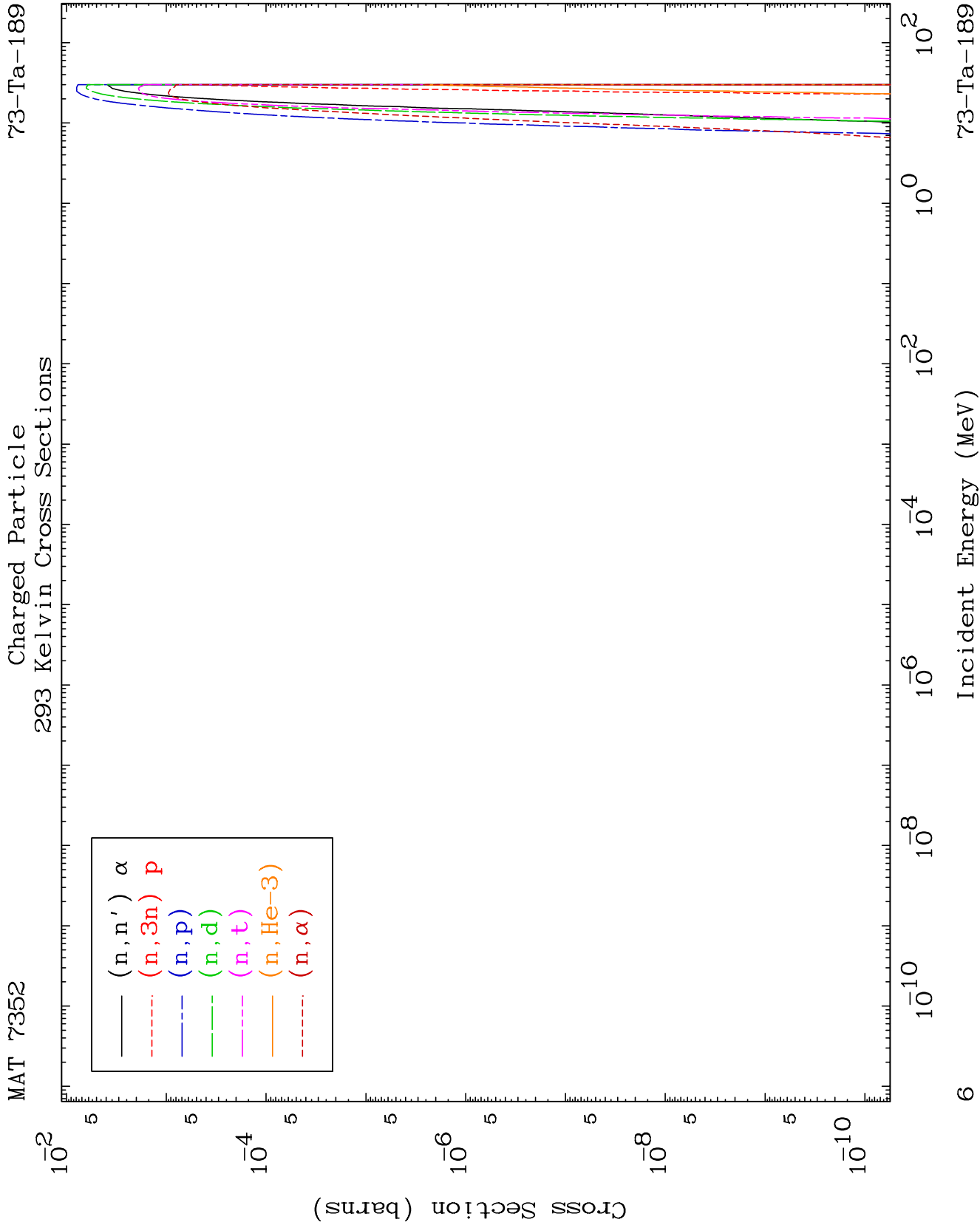
293 Kelvin Cross Sections

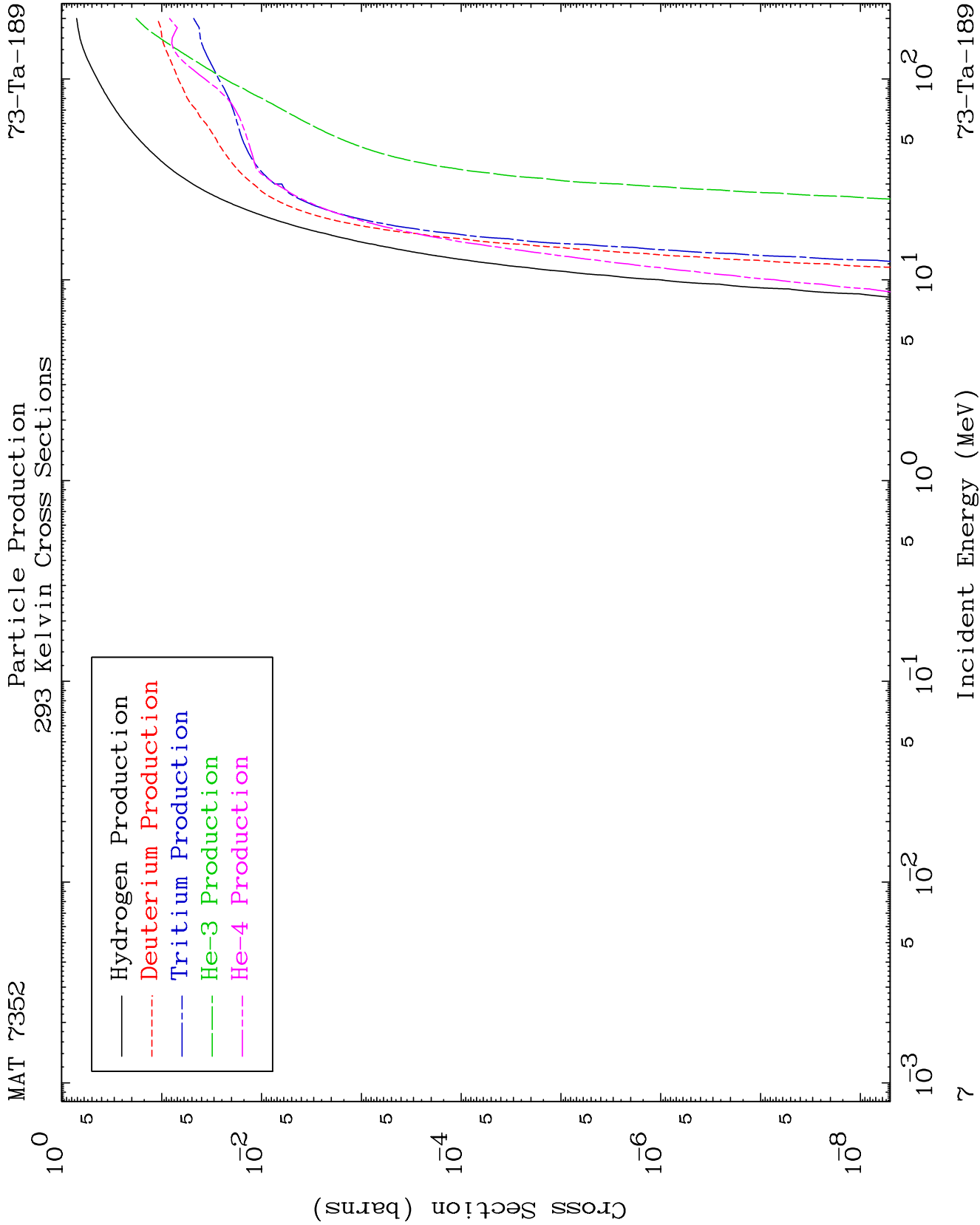


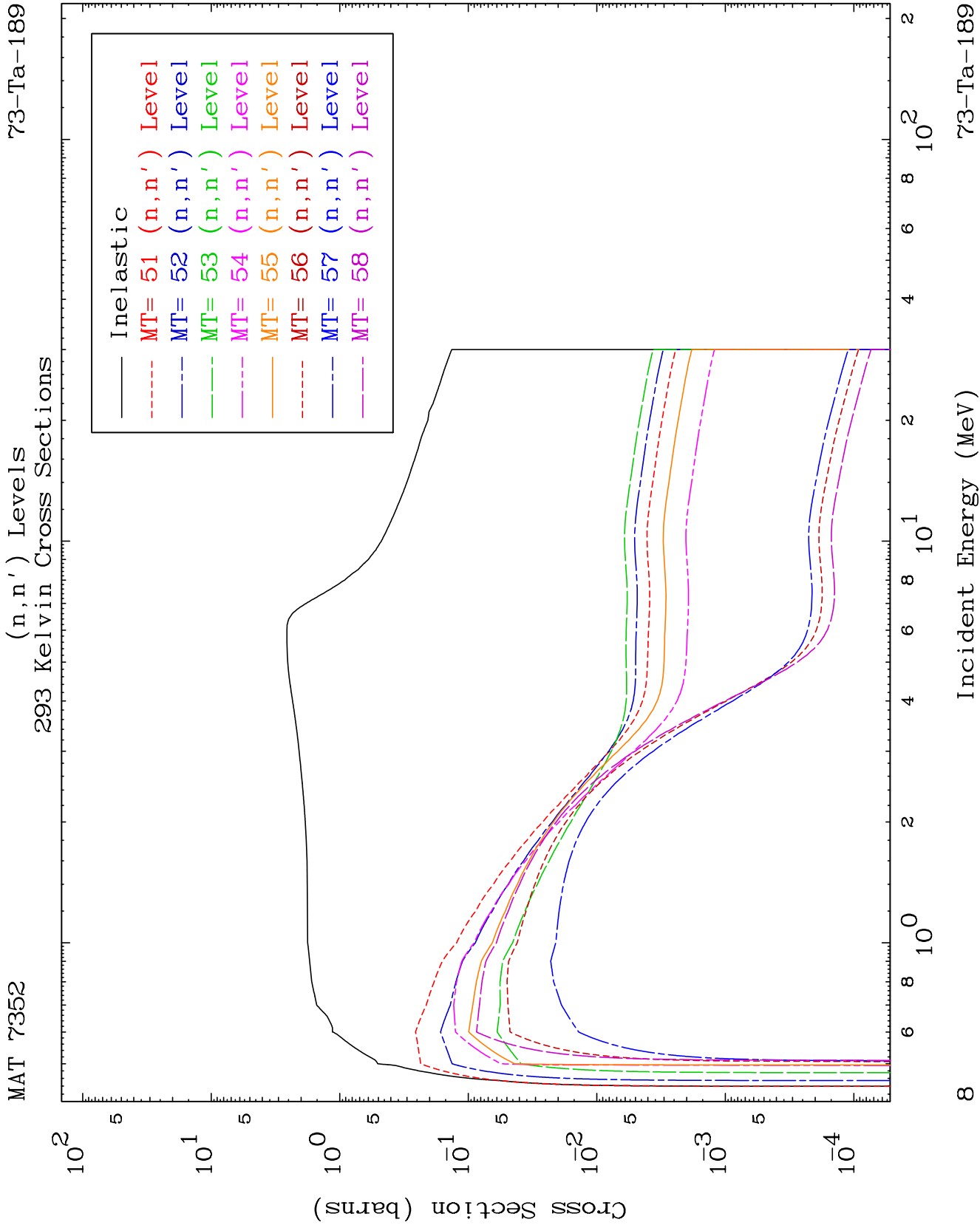
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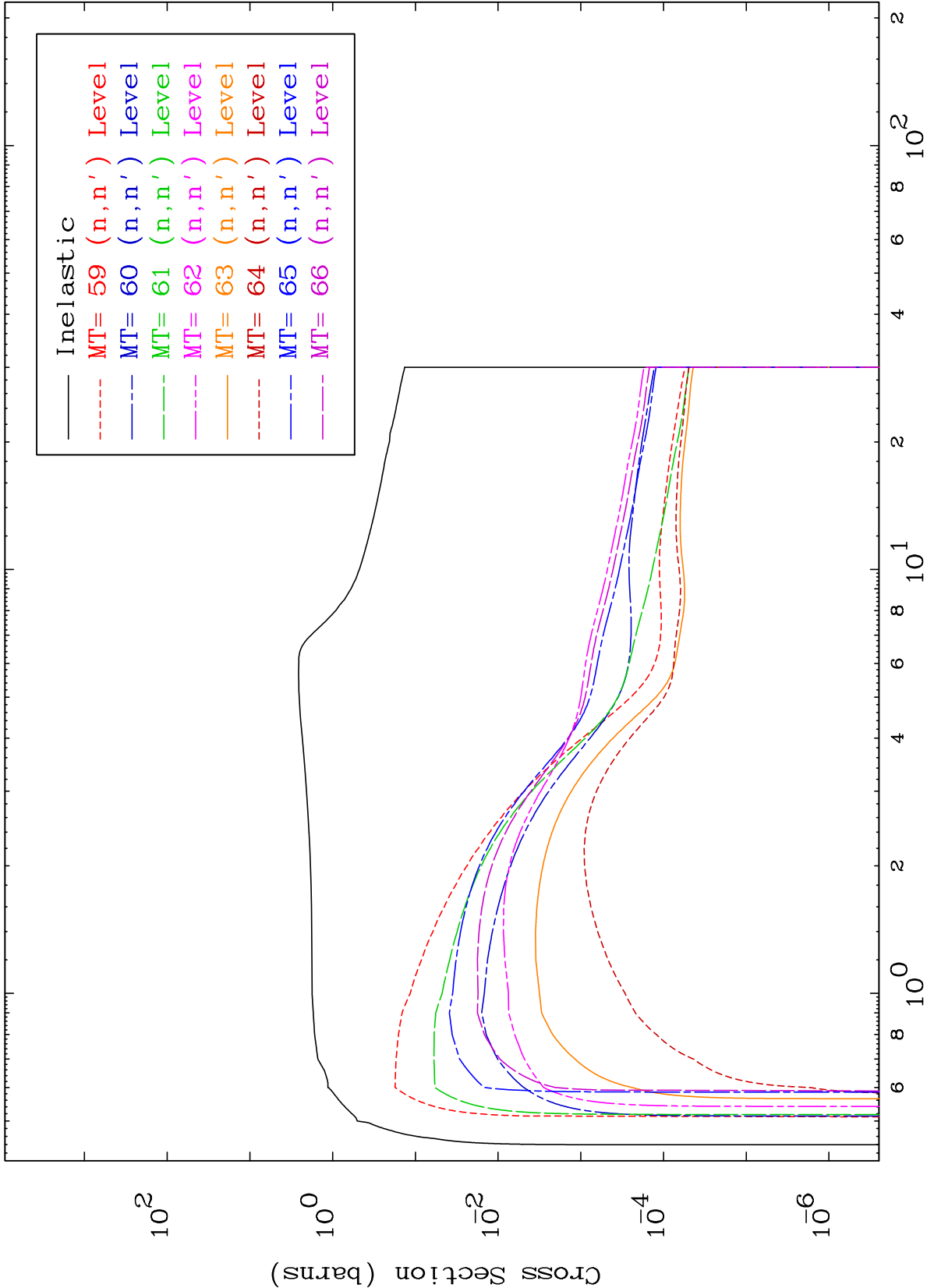
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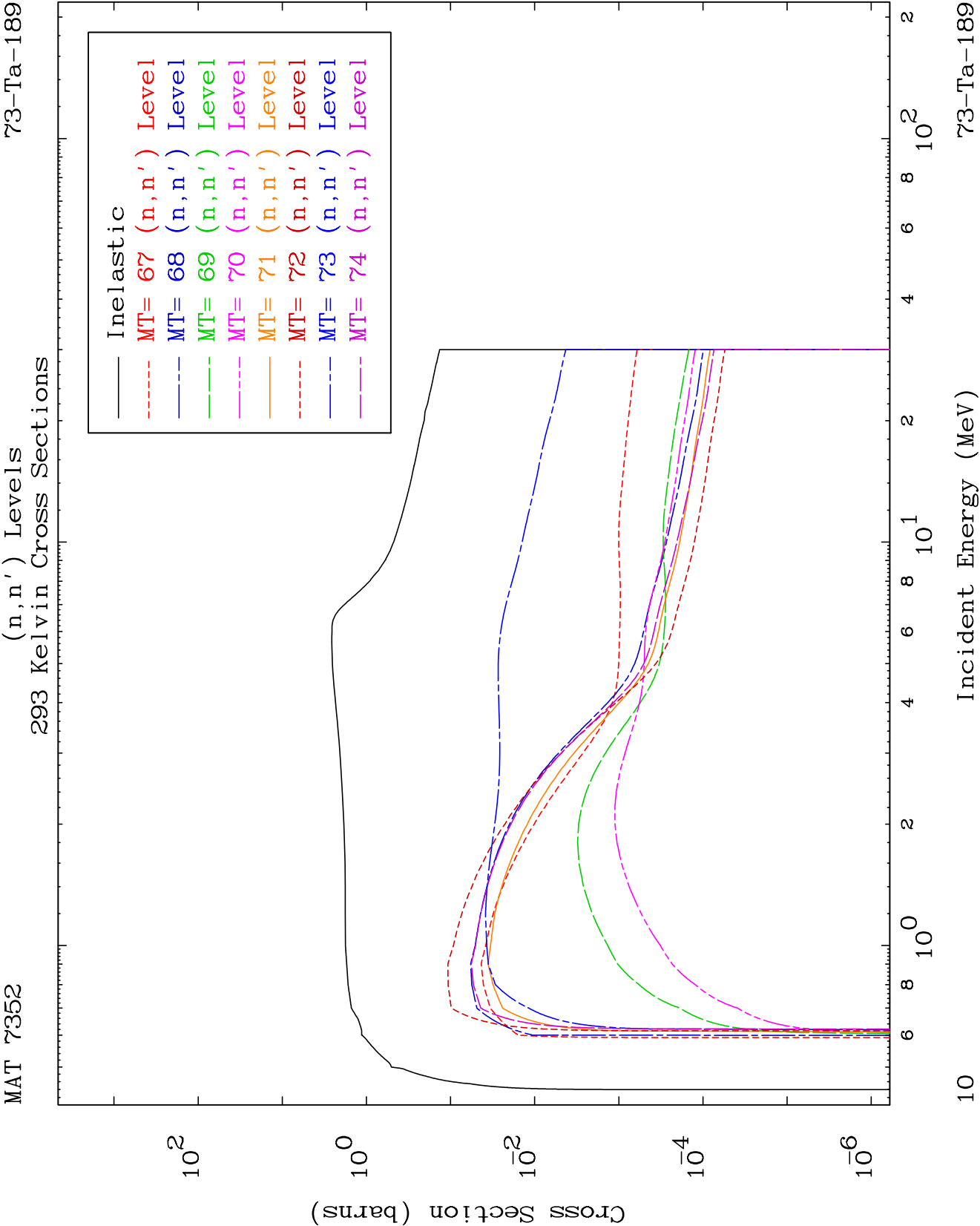
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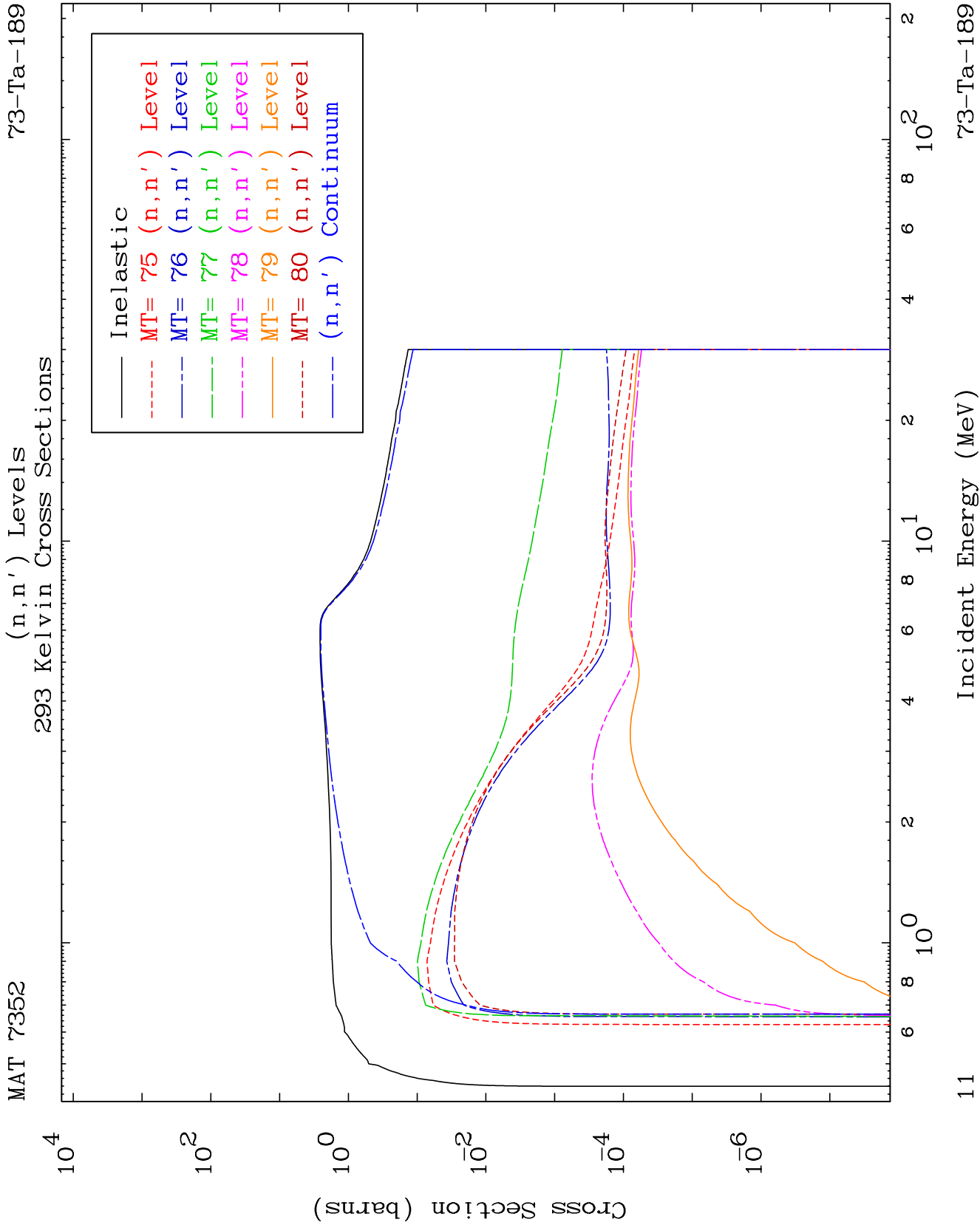


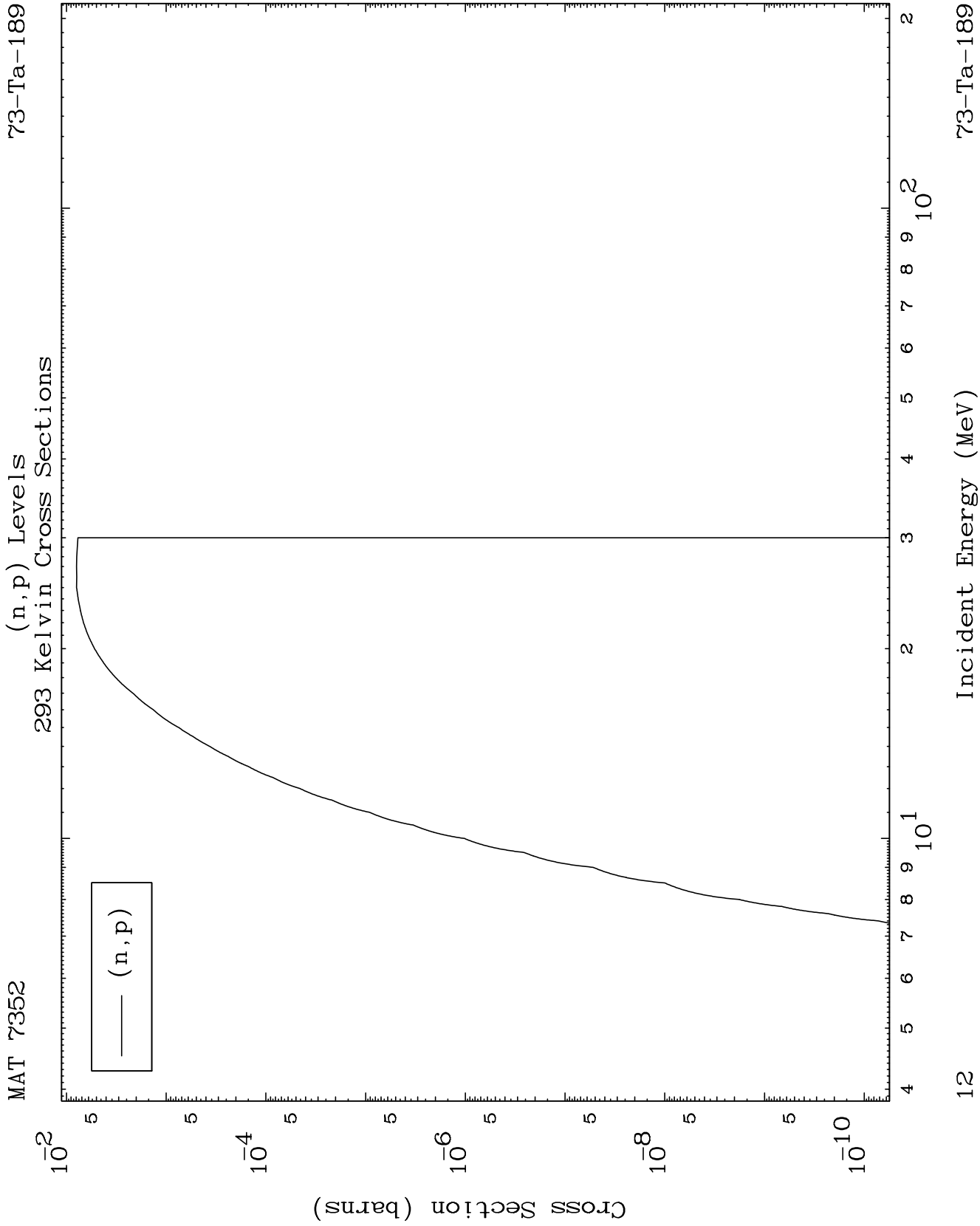








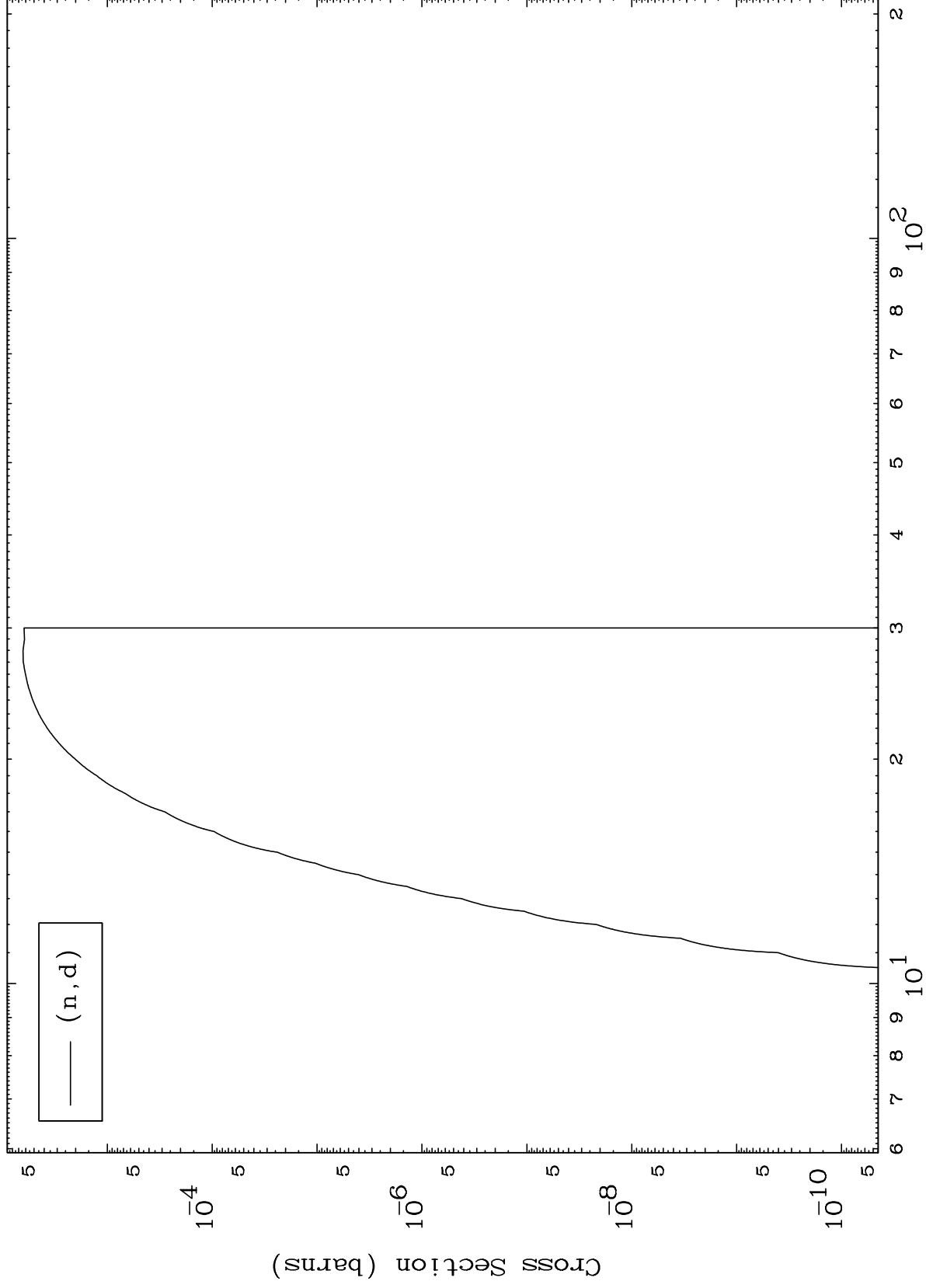




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73-Ta-189

(n,d) Levels
293 Kelvin Cross Sections



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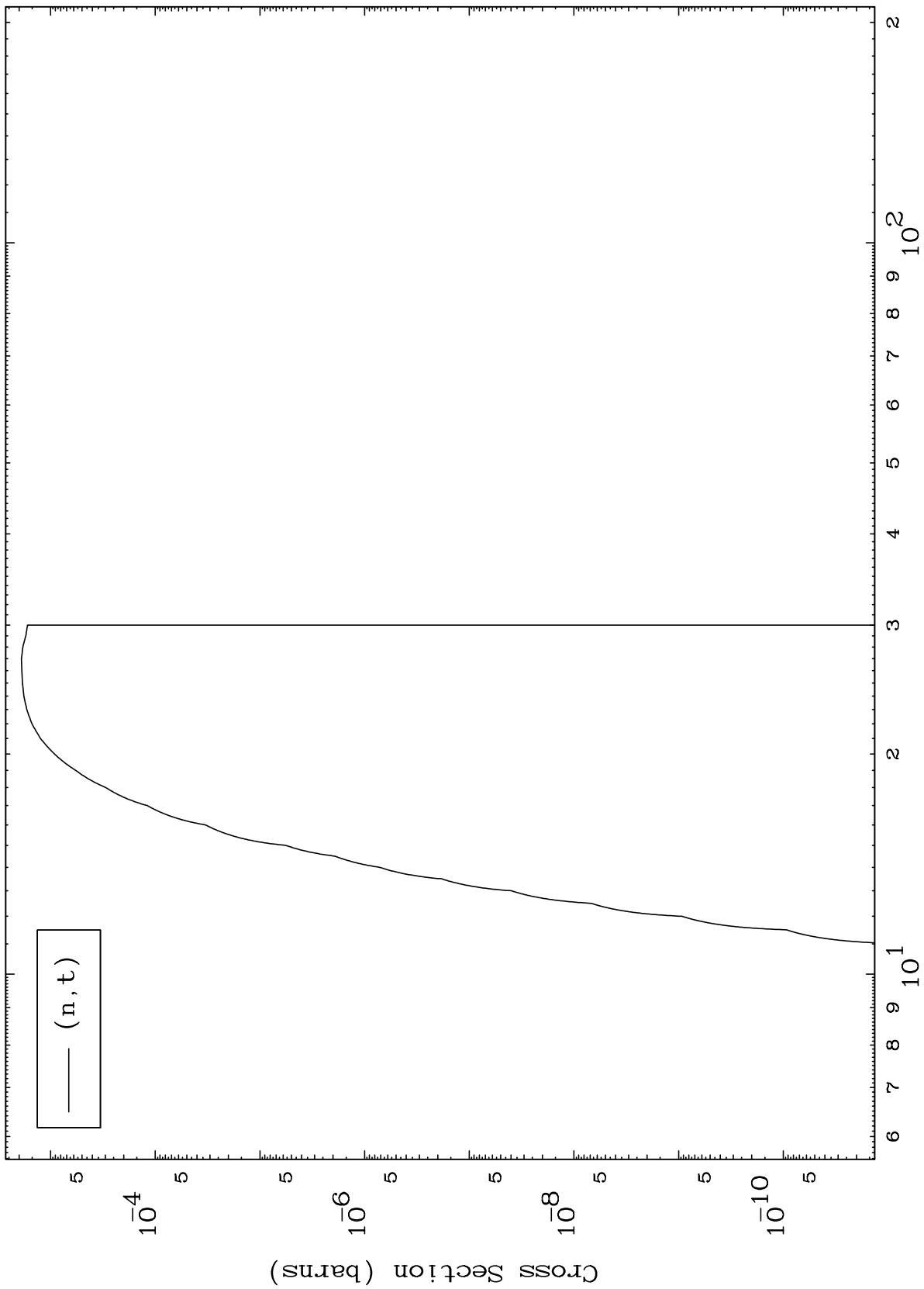
73-Ta-189

Incident Energy (MeV)

MAT 7352

73-Ta-189

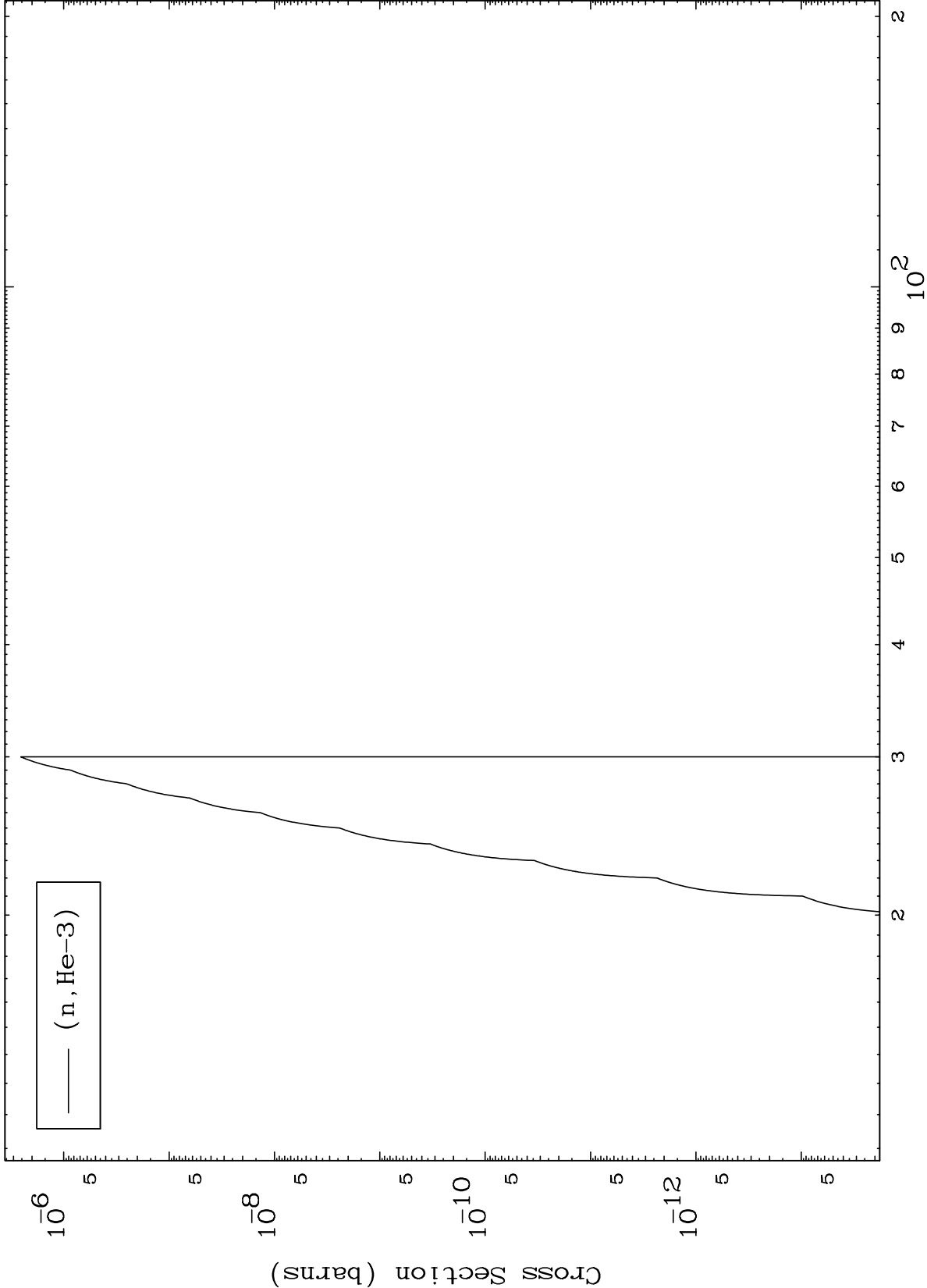
(n,t) Levels
293 Kelvin Cross Sections

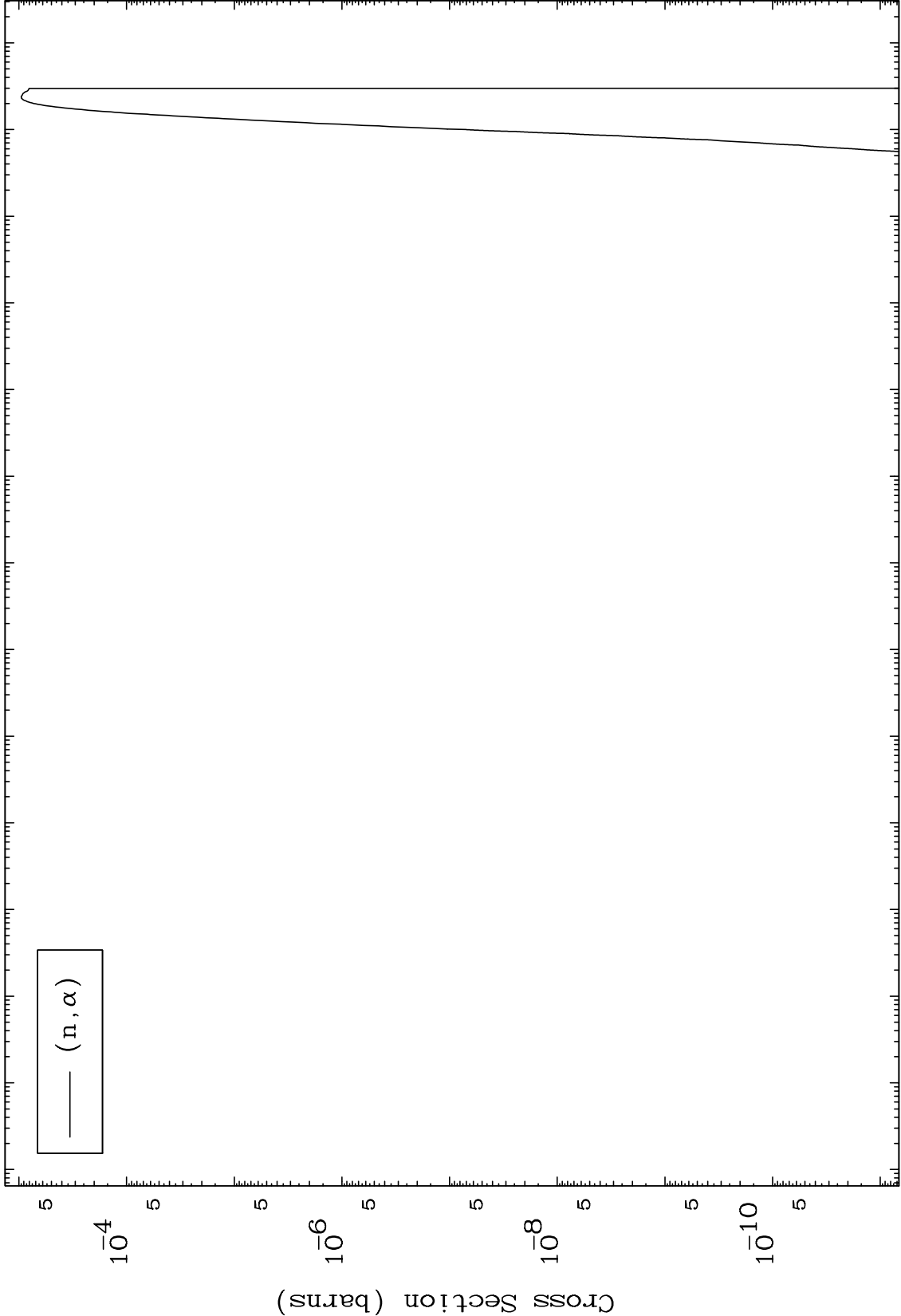


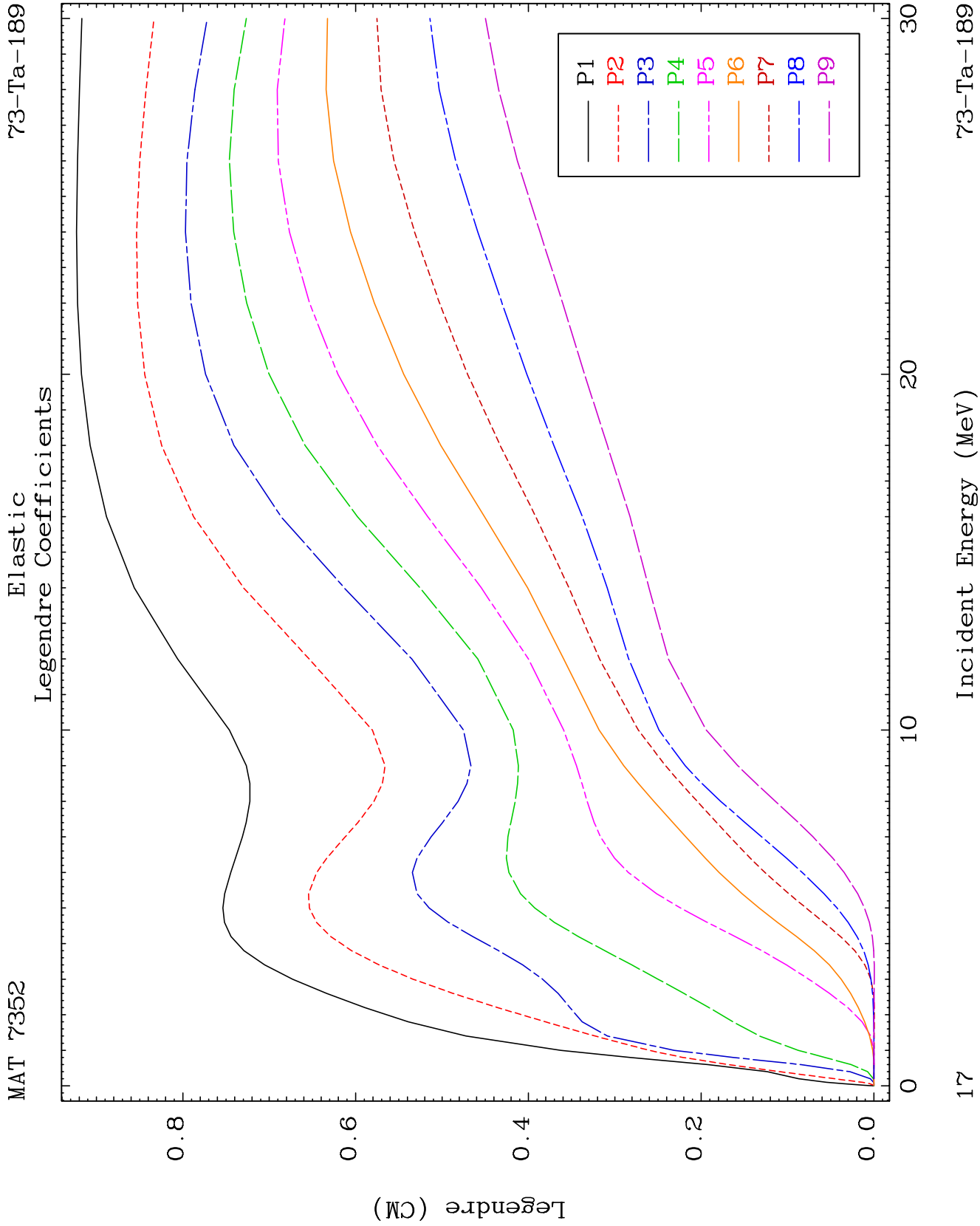
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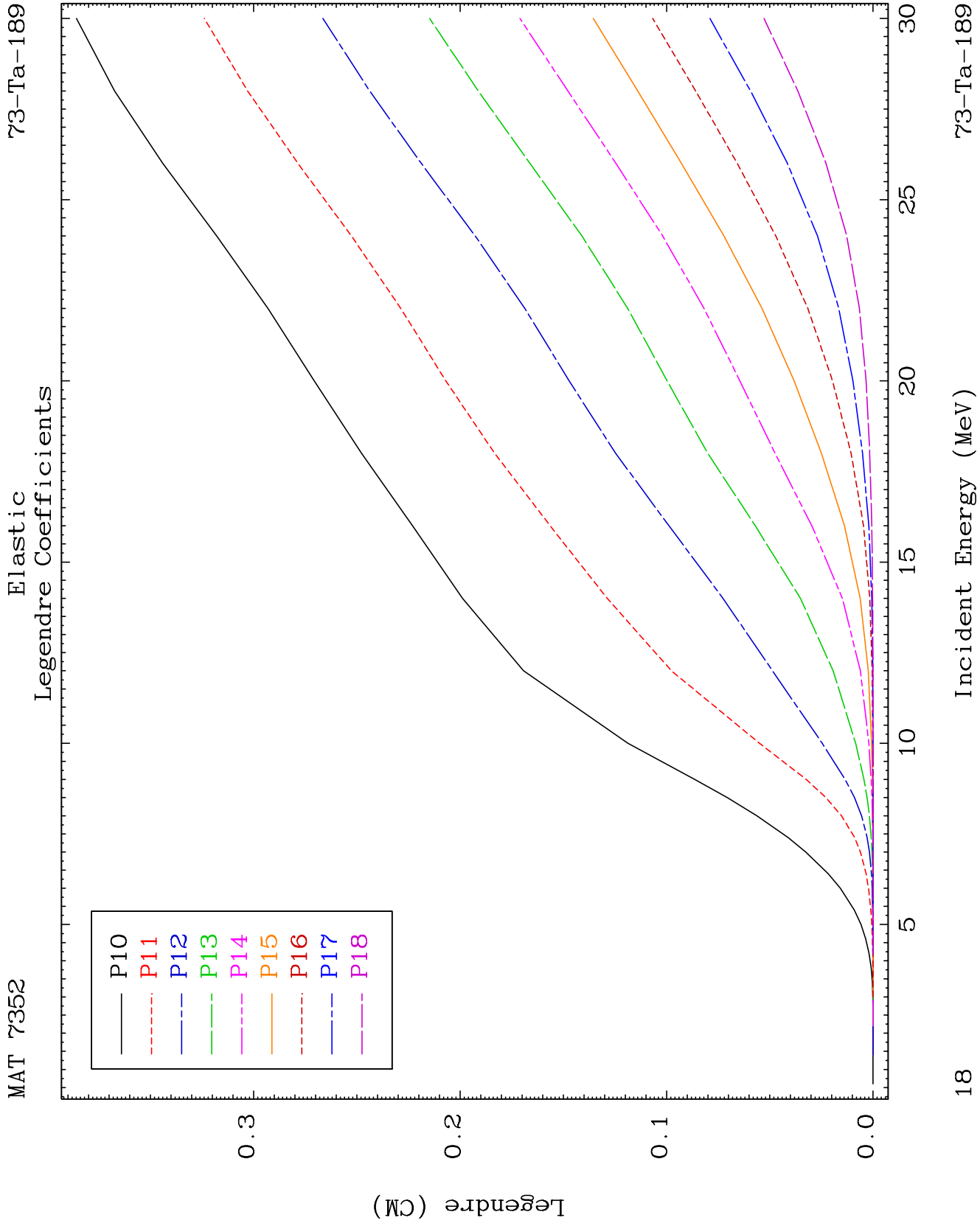
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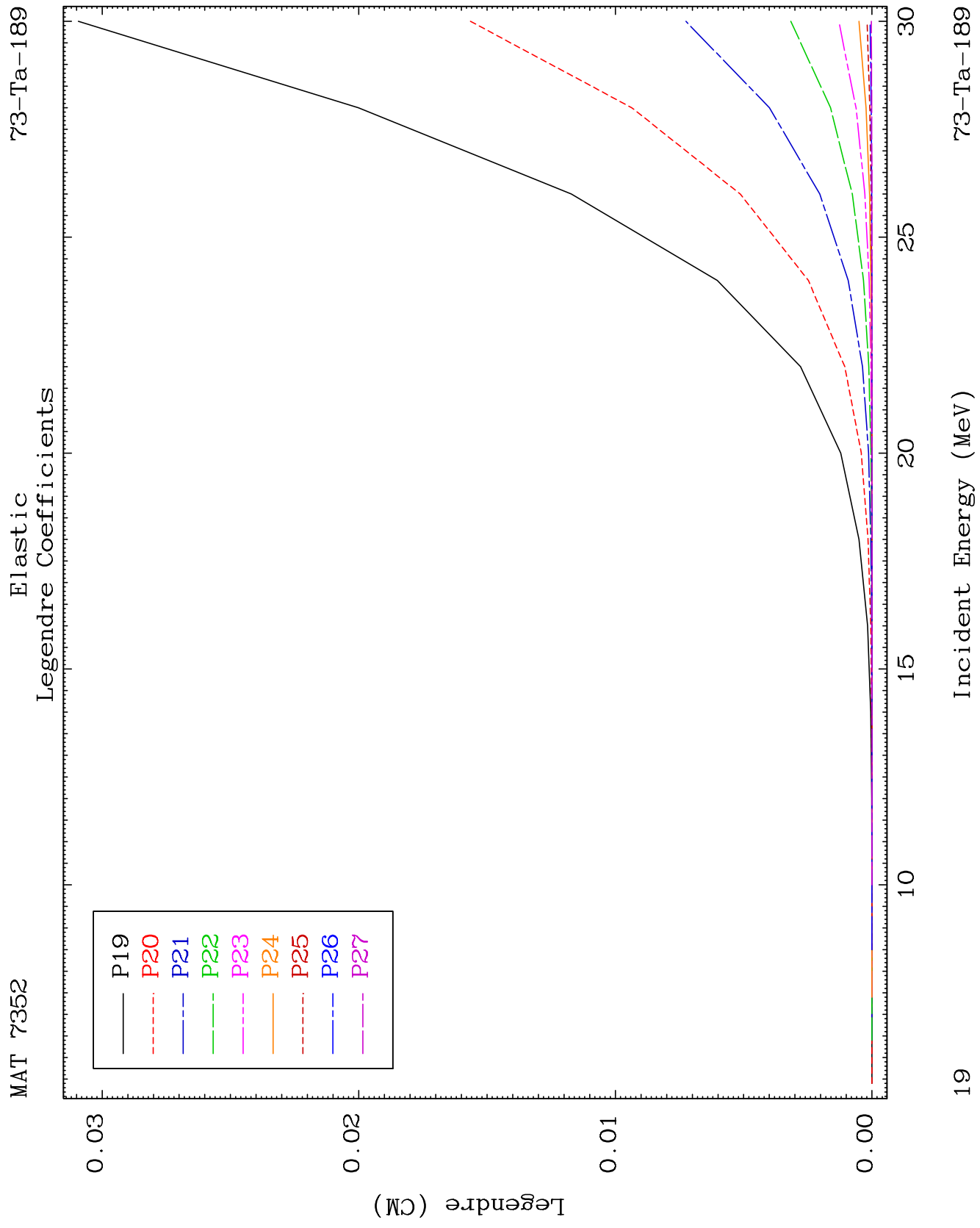
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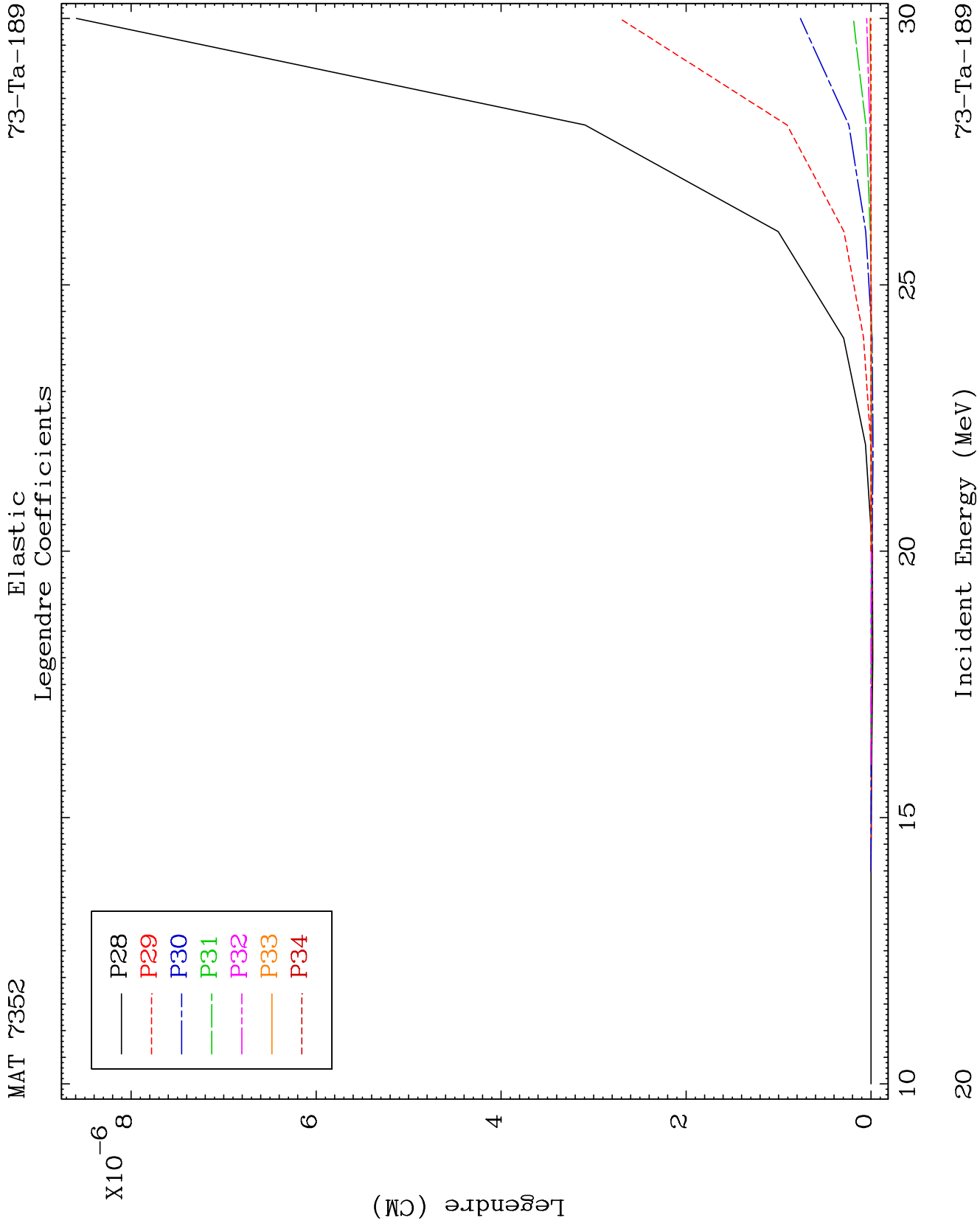








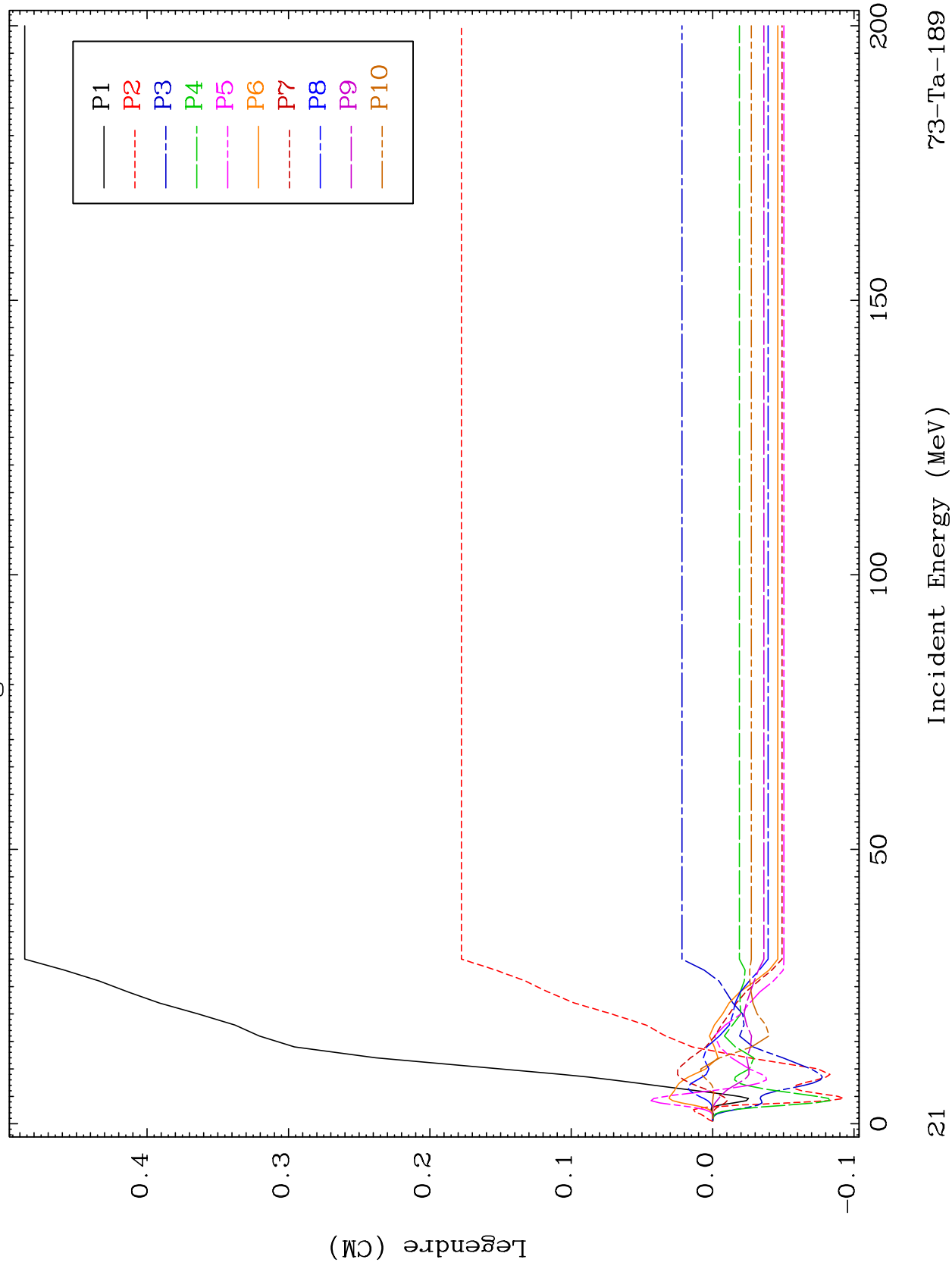




MAT 7352

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

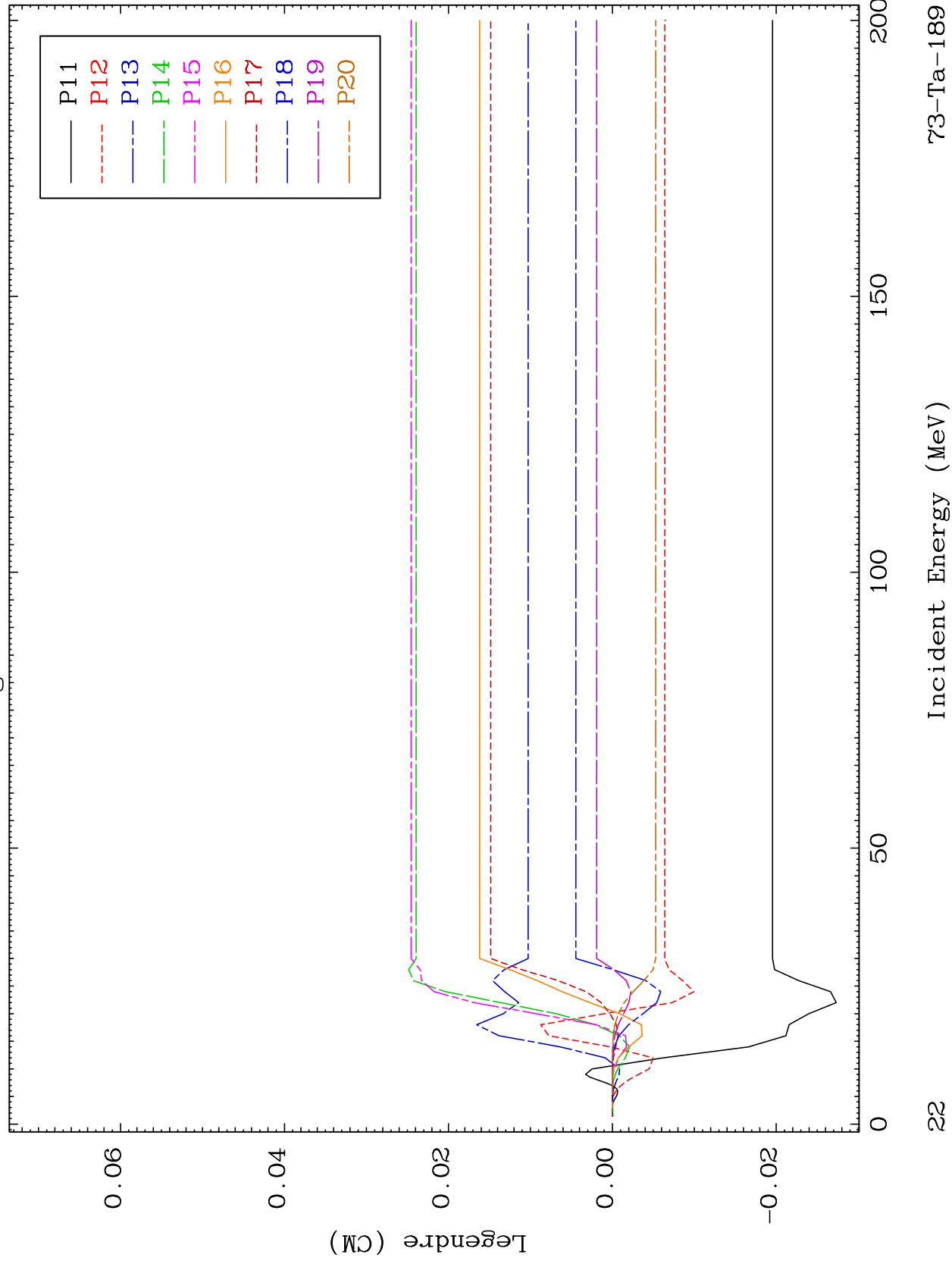
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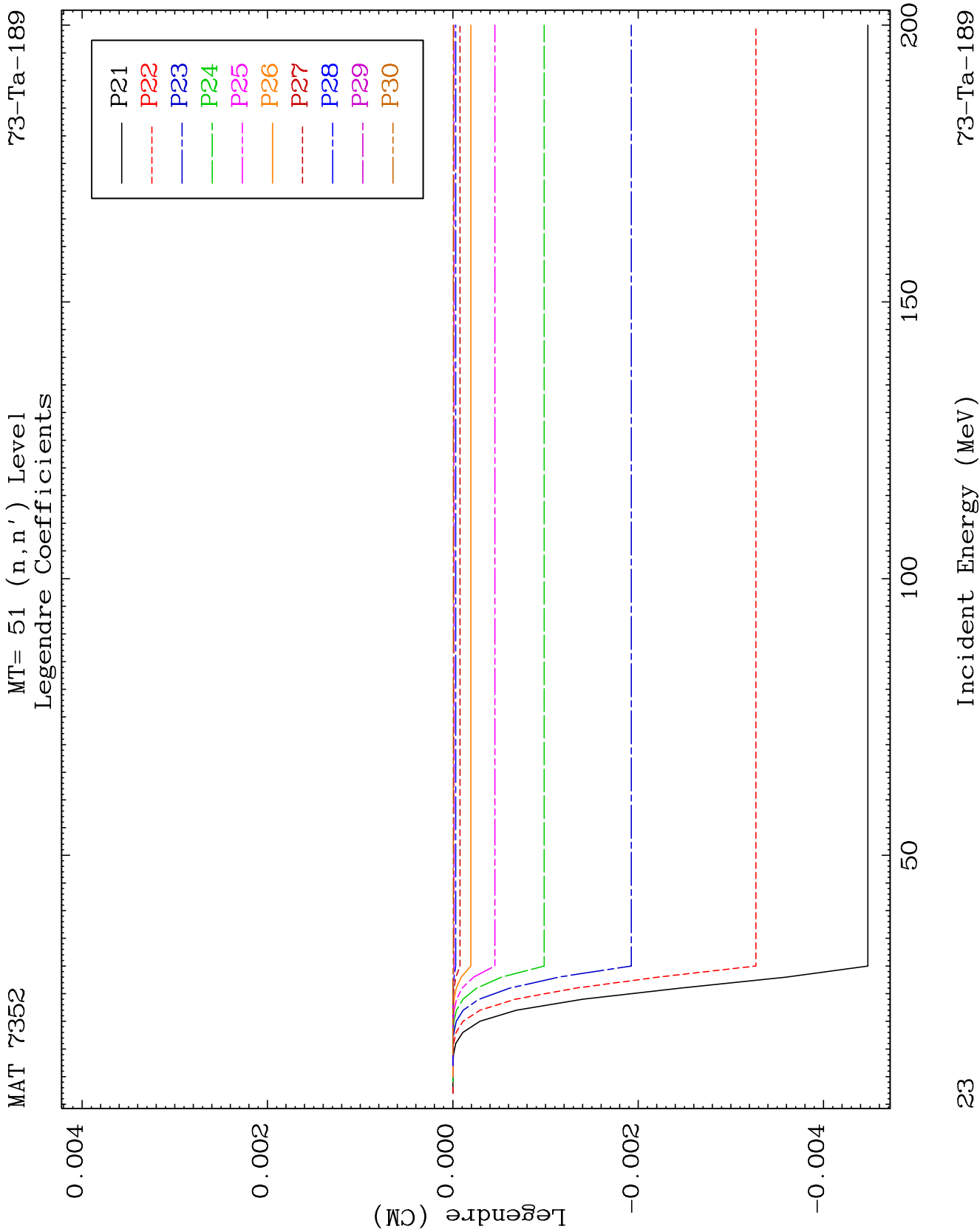


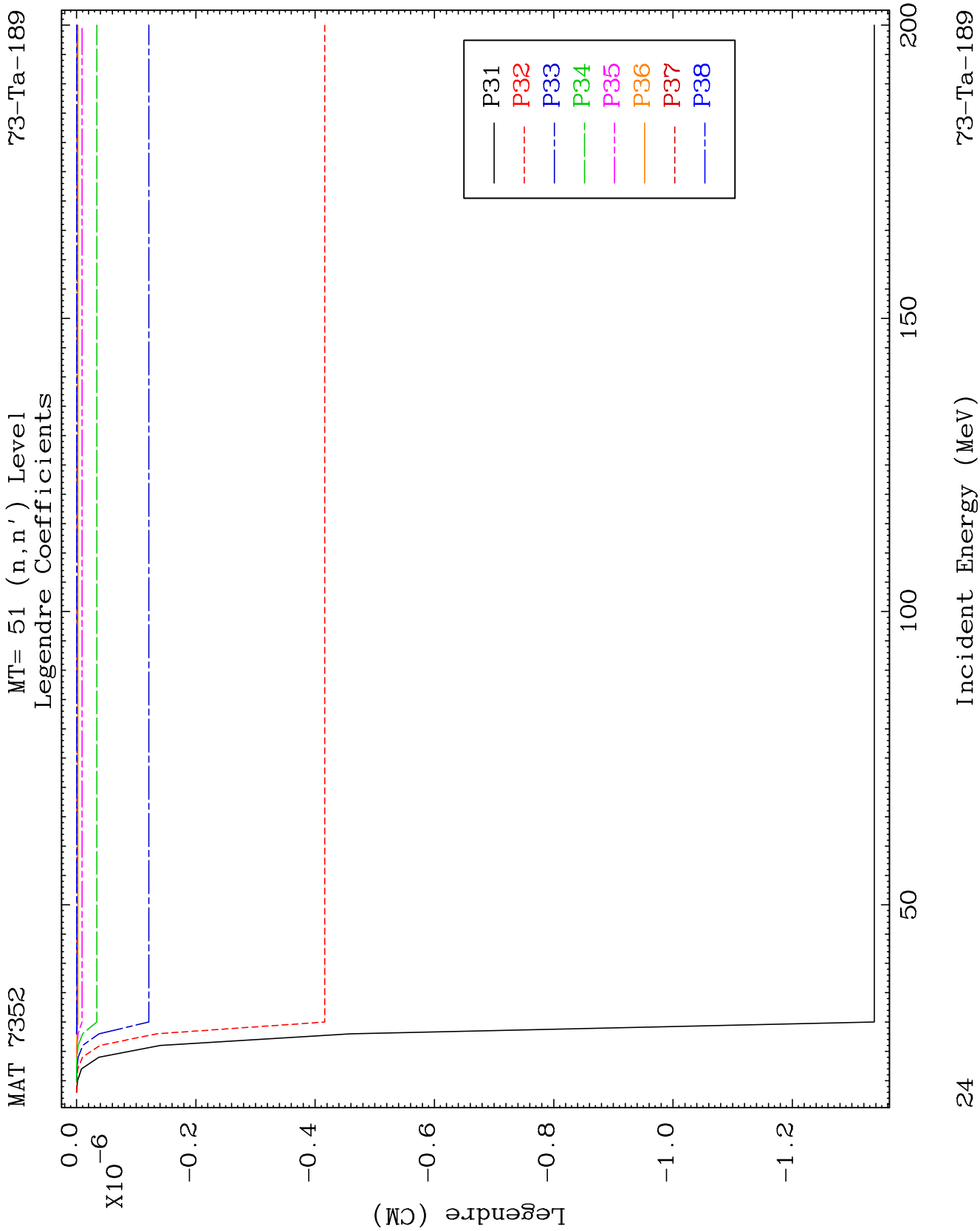
MAT 7352

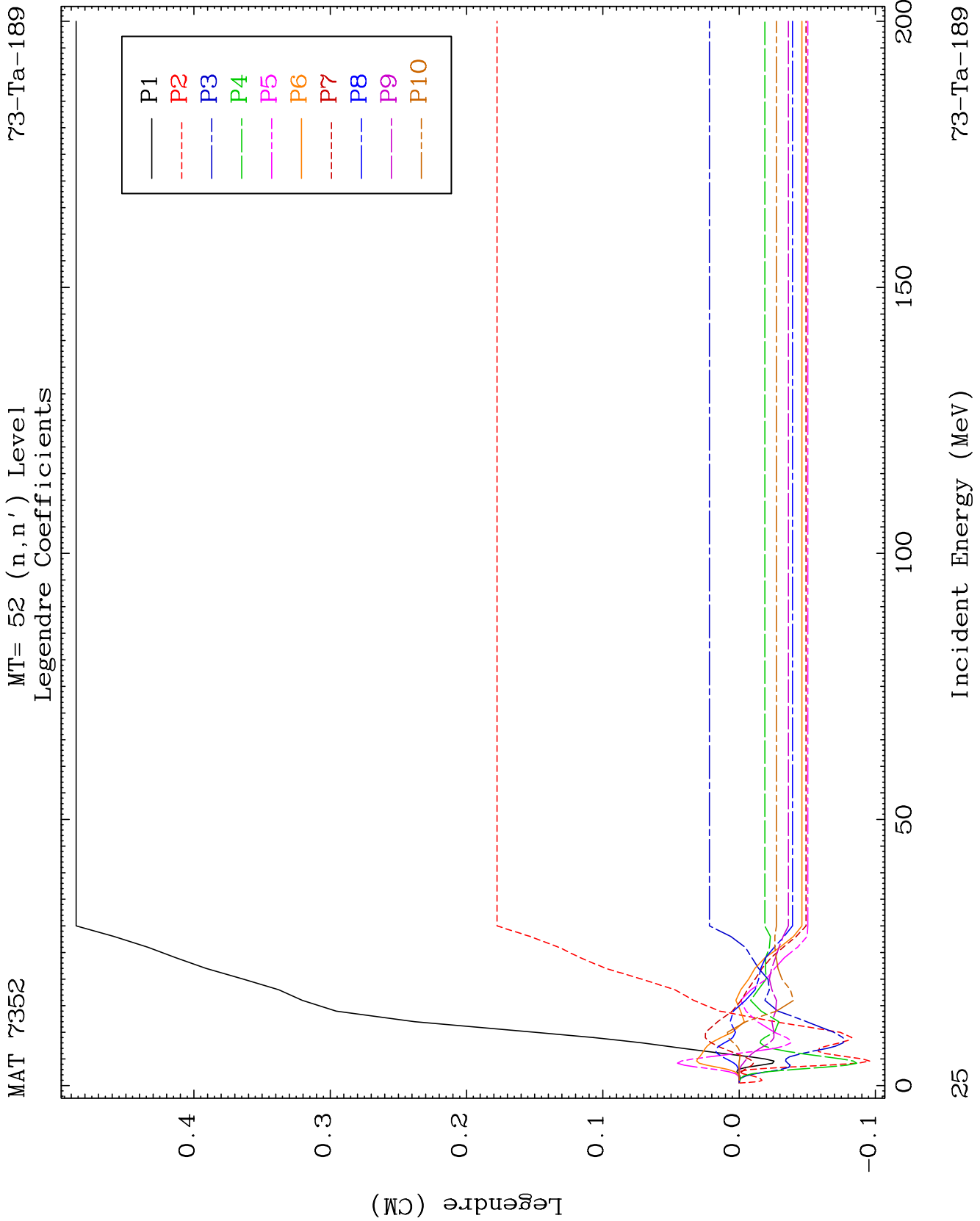
MT= 51 (n, n') Level
Legendre Coefficients

73-Ta-189





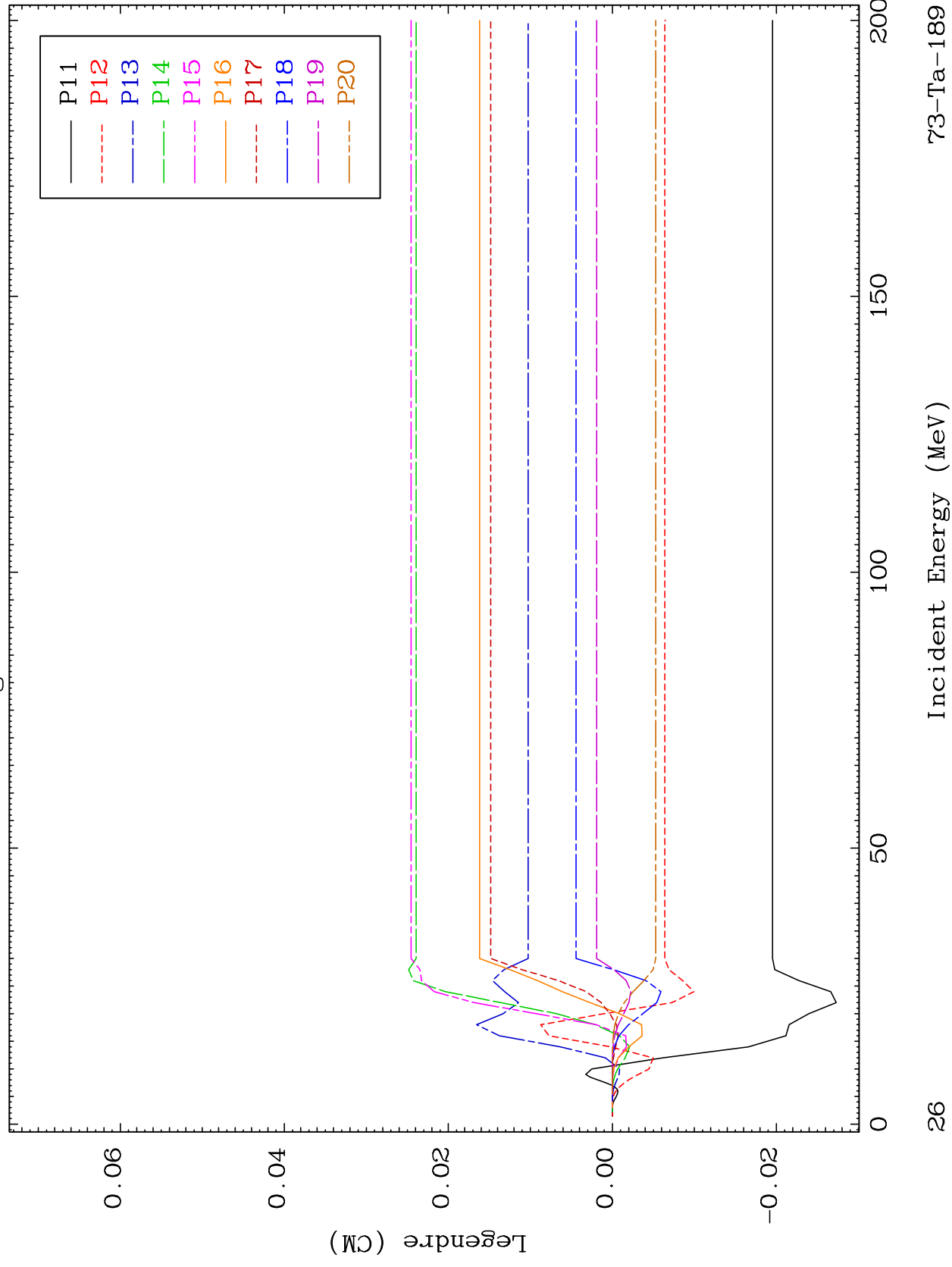


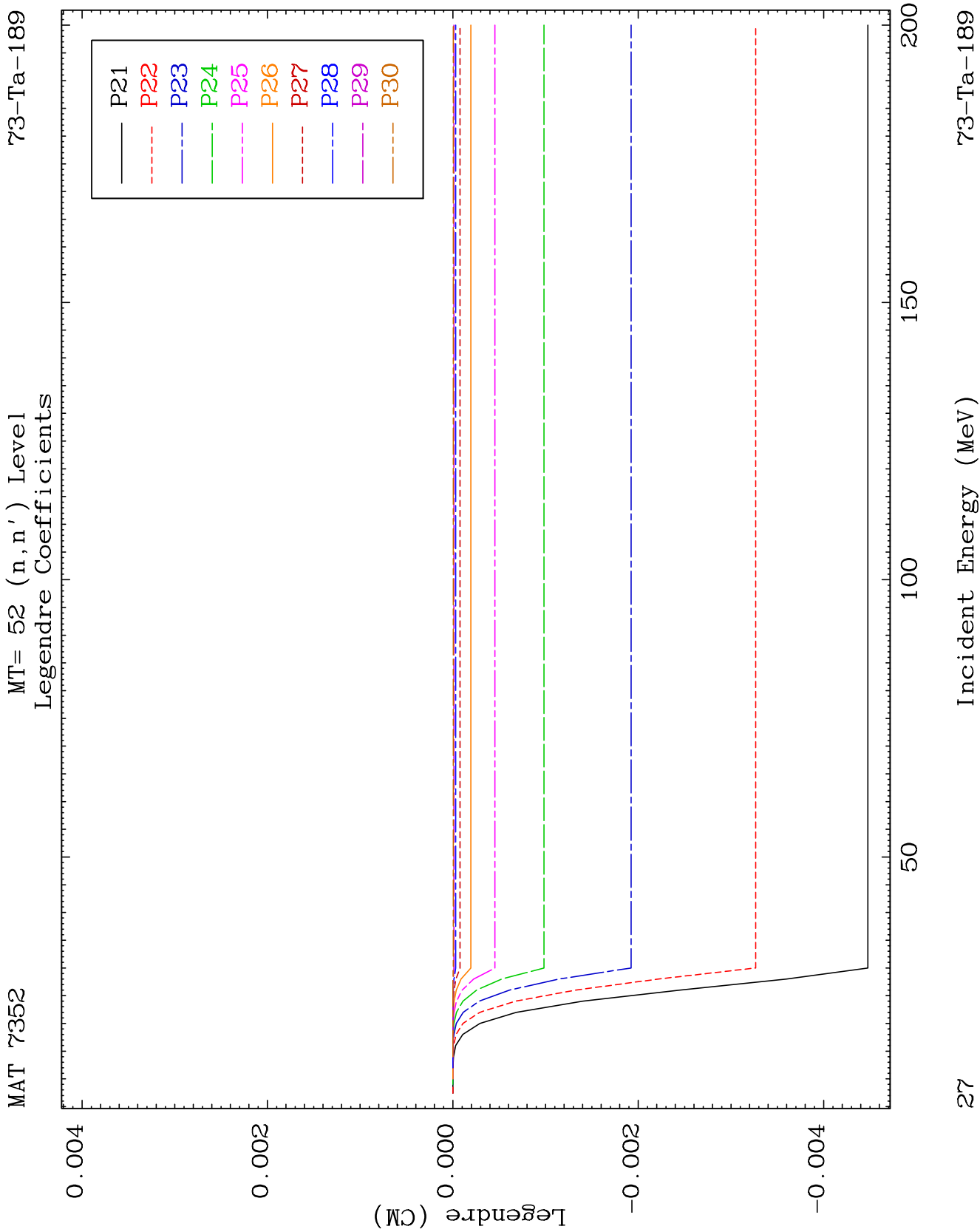


MAT 7352

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

73-Ta-189

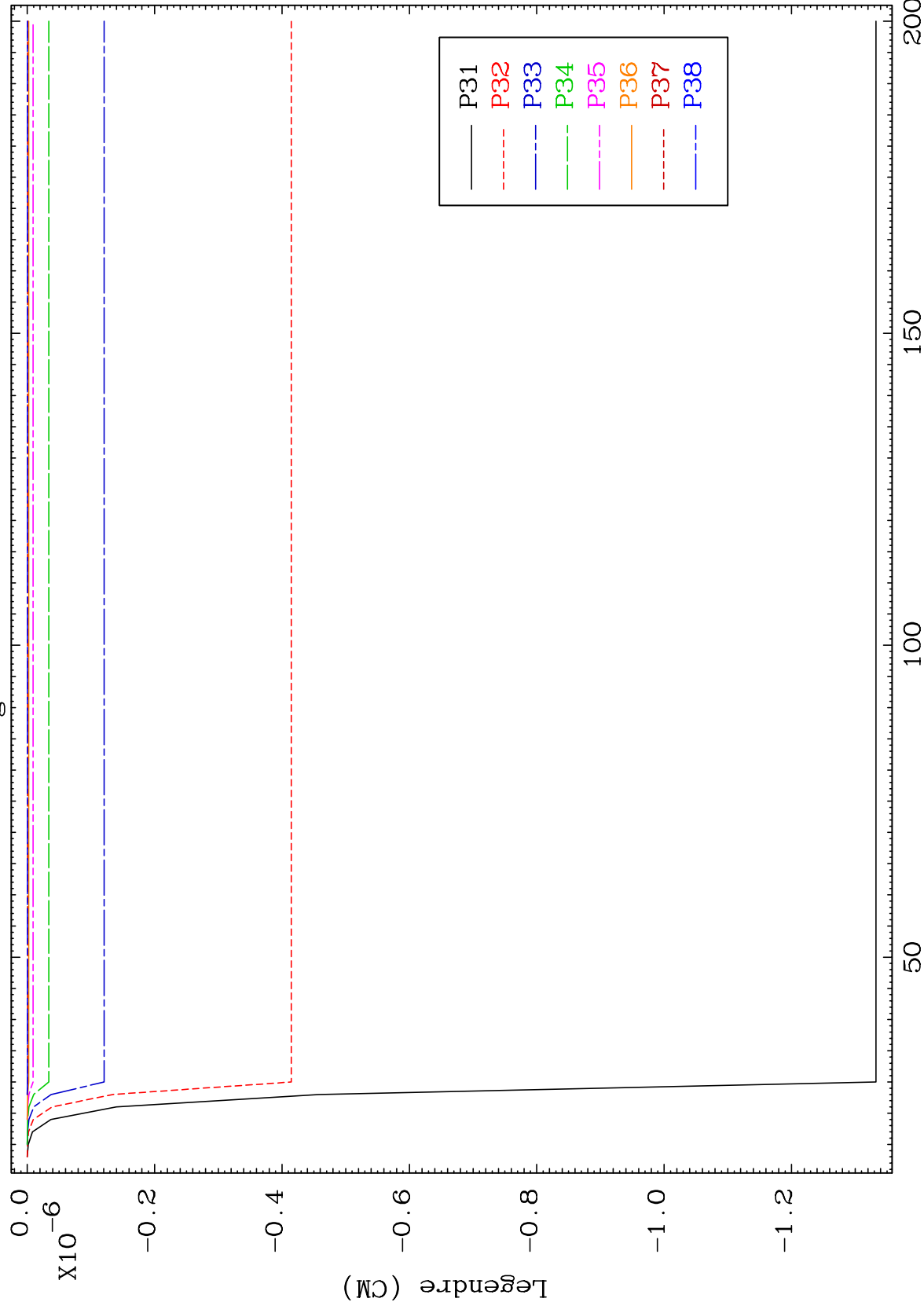




MAT 7352

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

73-Ta-189



82

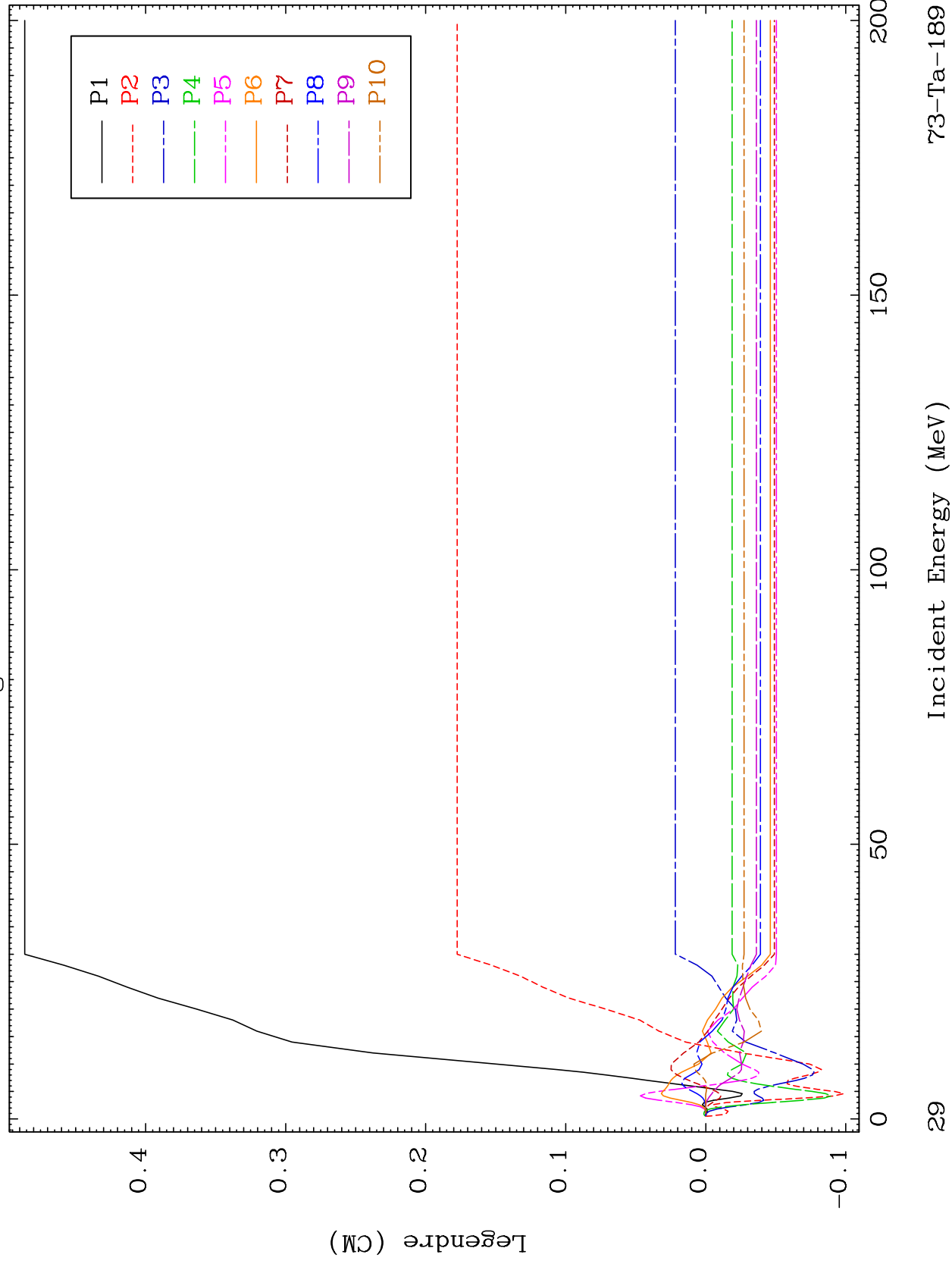
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

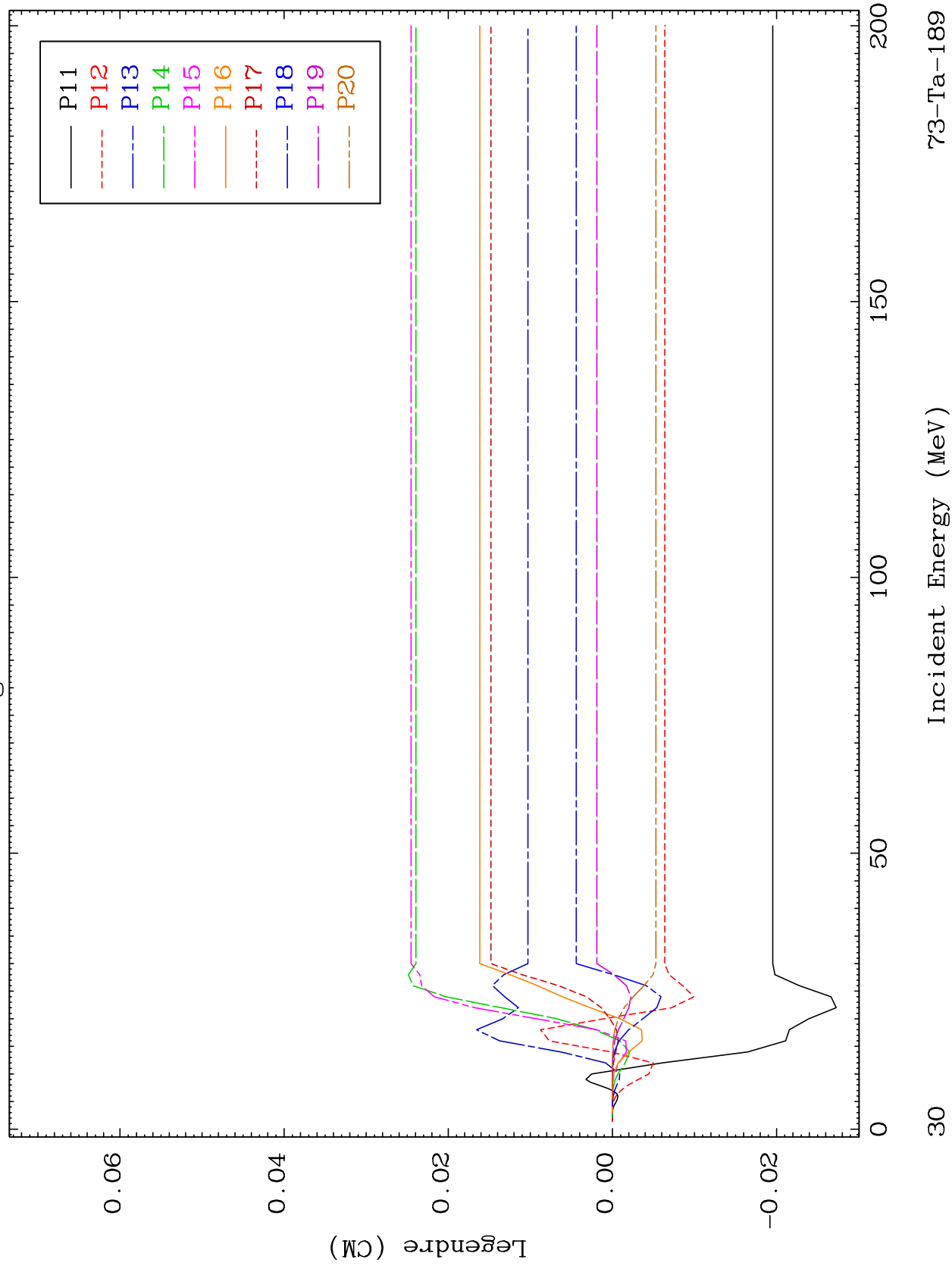
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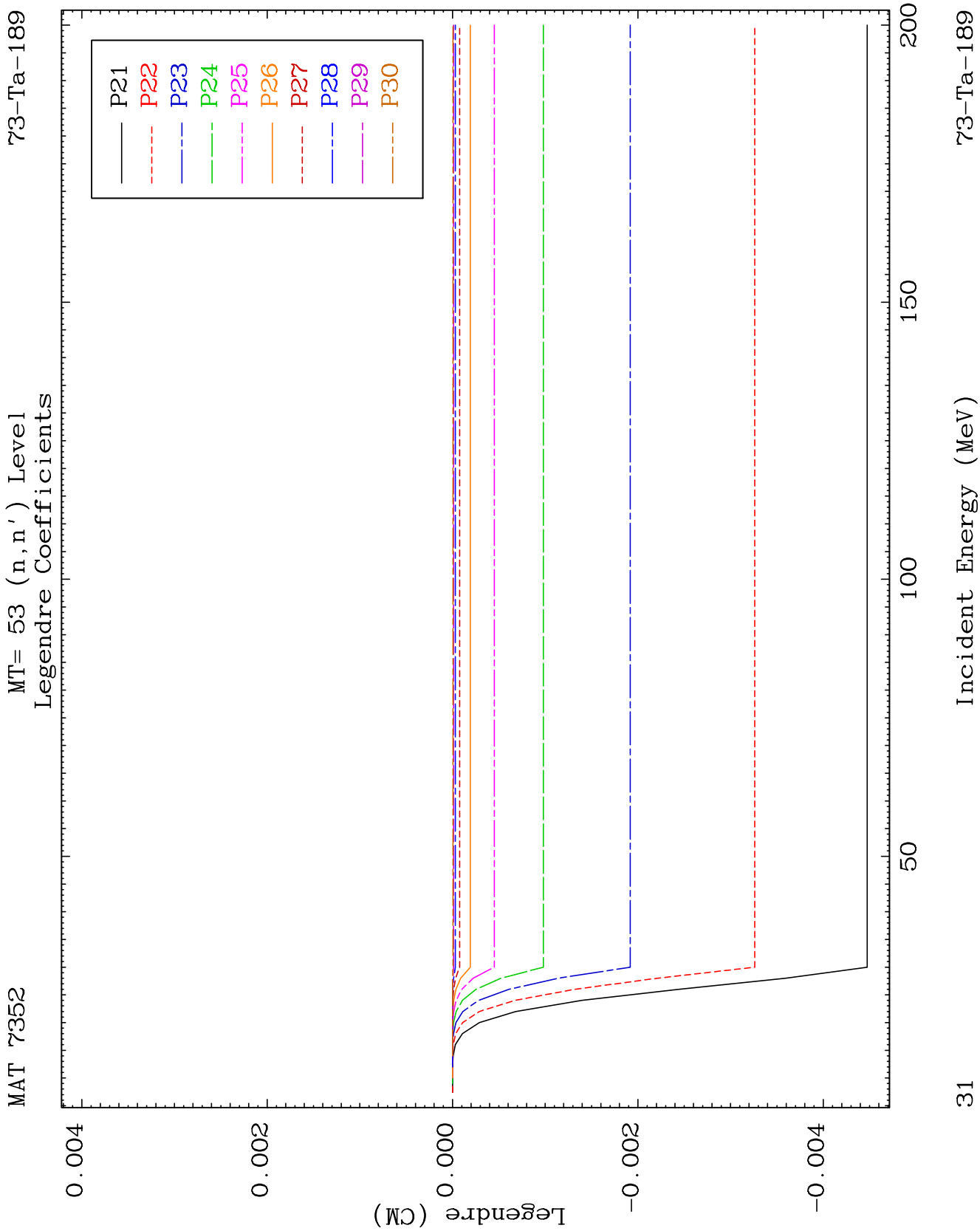


MAT 7352

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

73-Ta-189

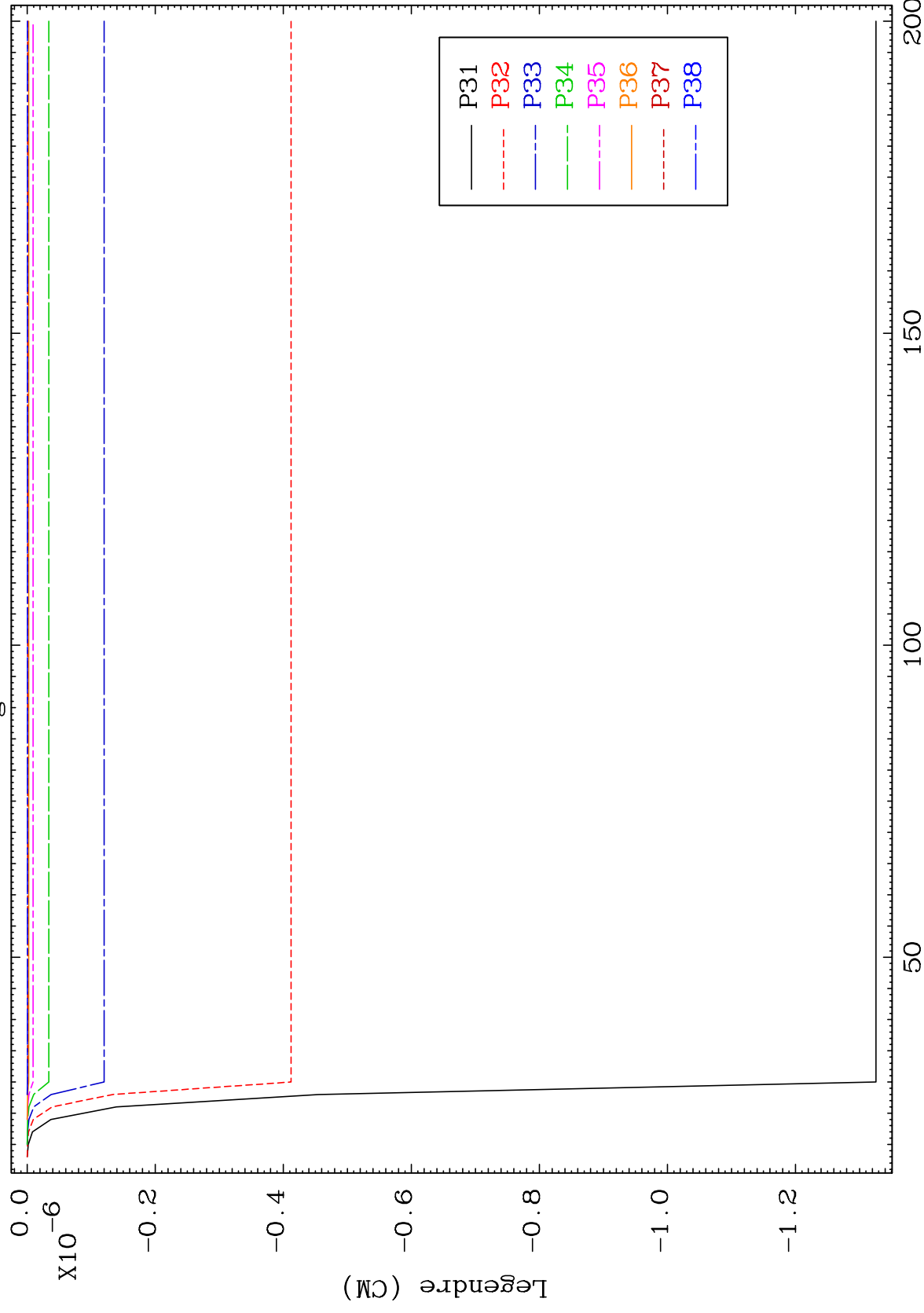




MAT 7352

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

73-Ta-189



23

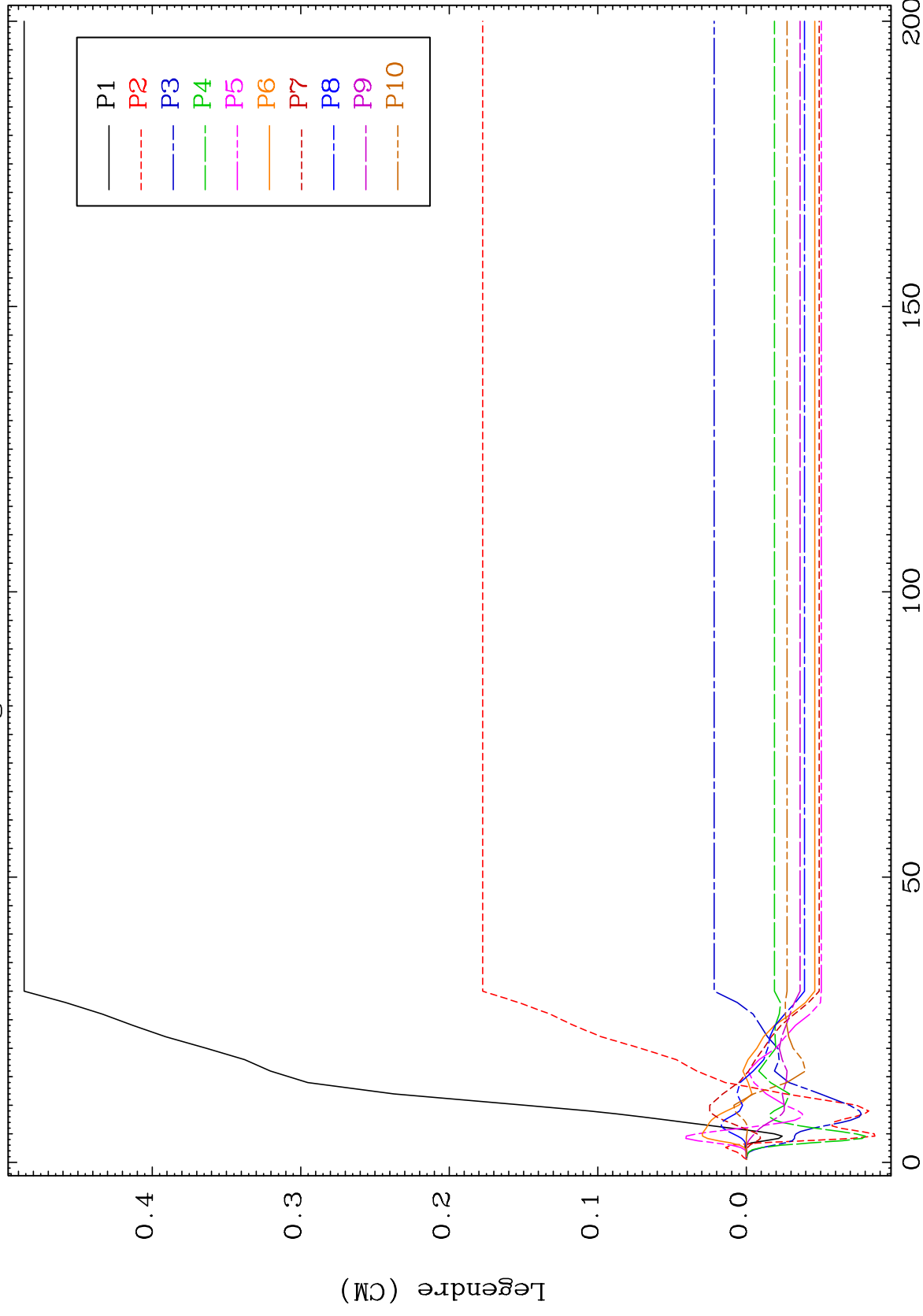
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189



33

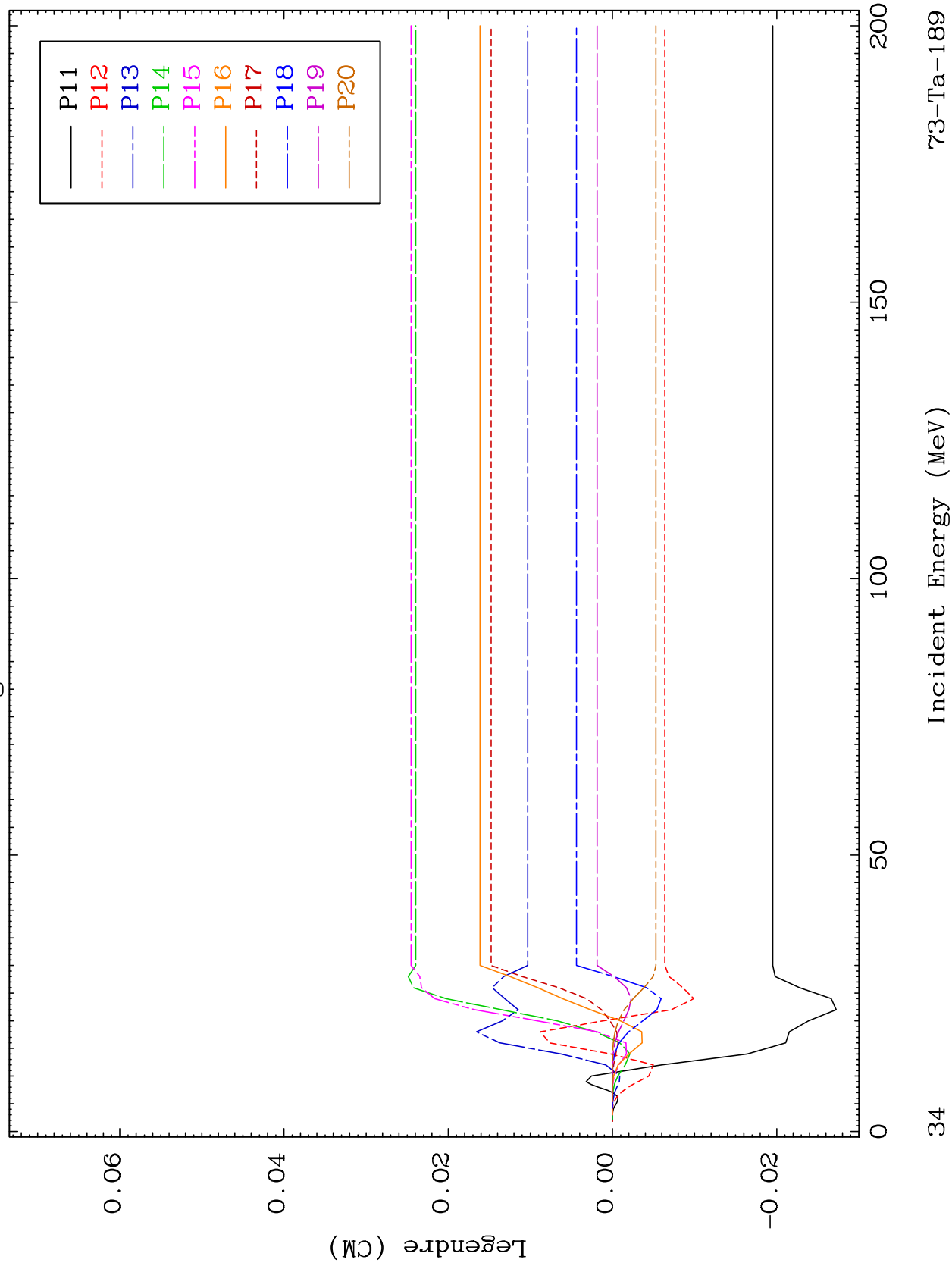
Incident Energy (MeV)

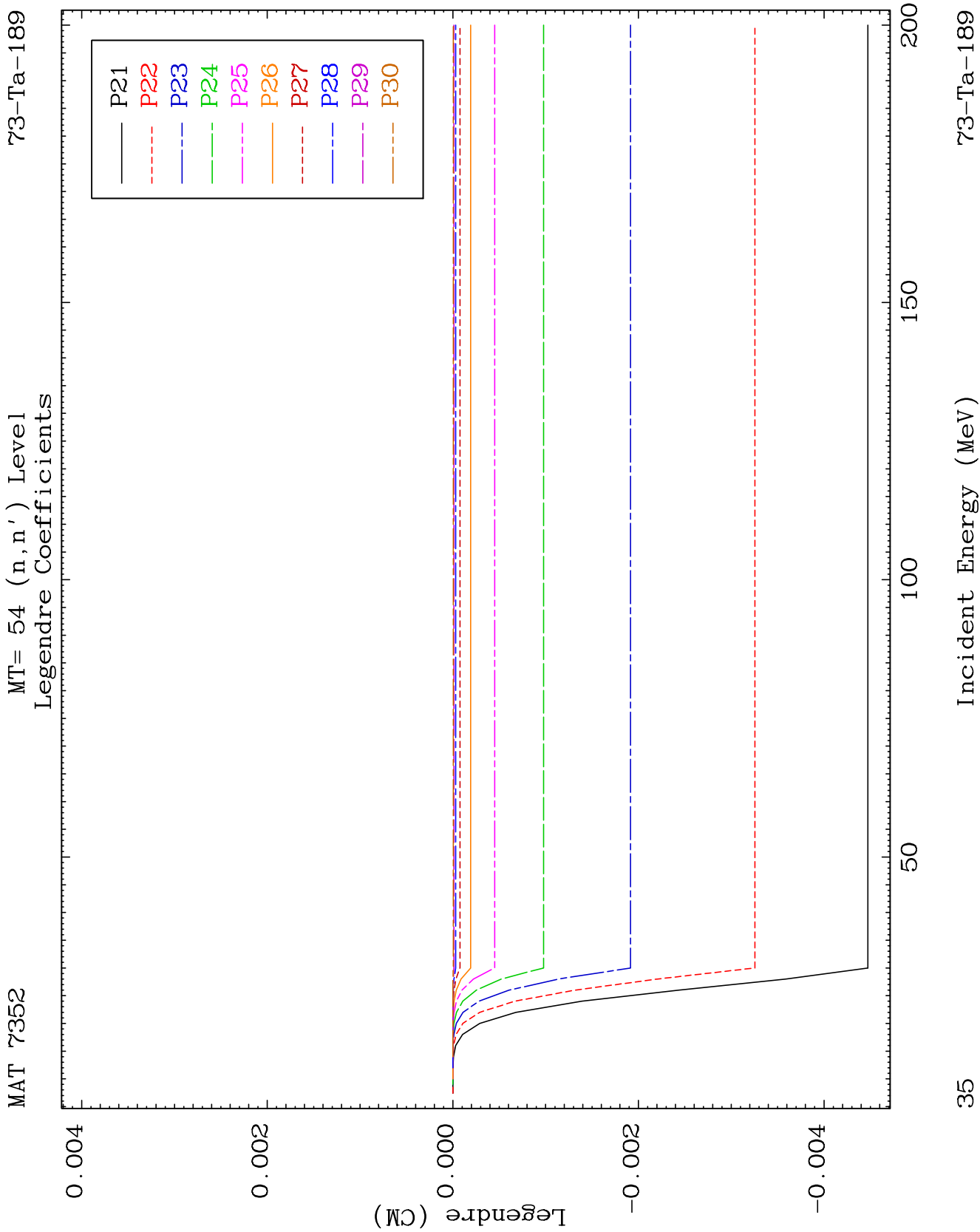
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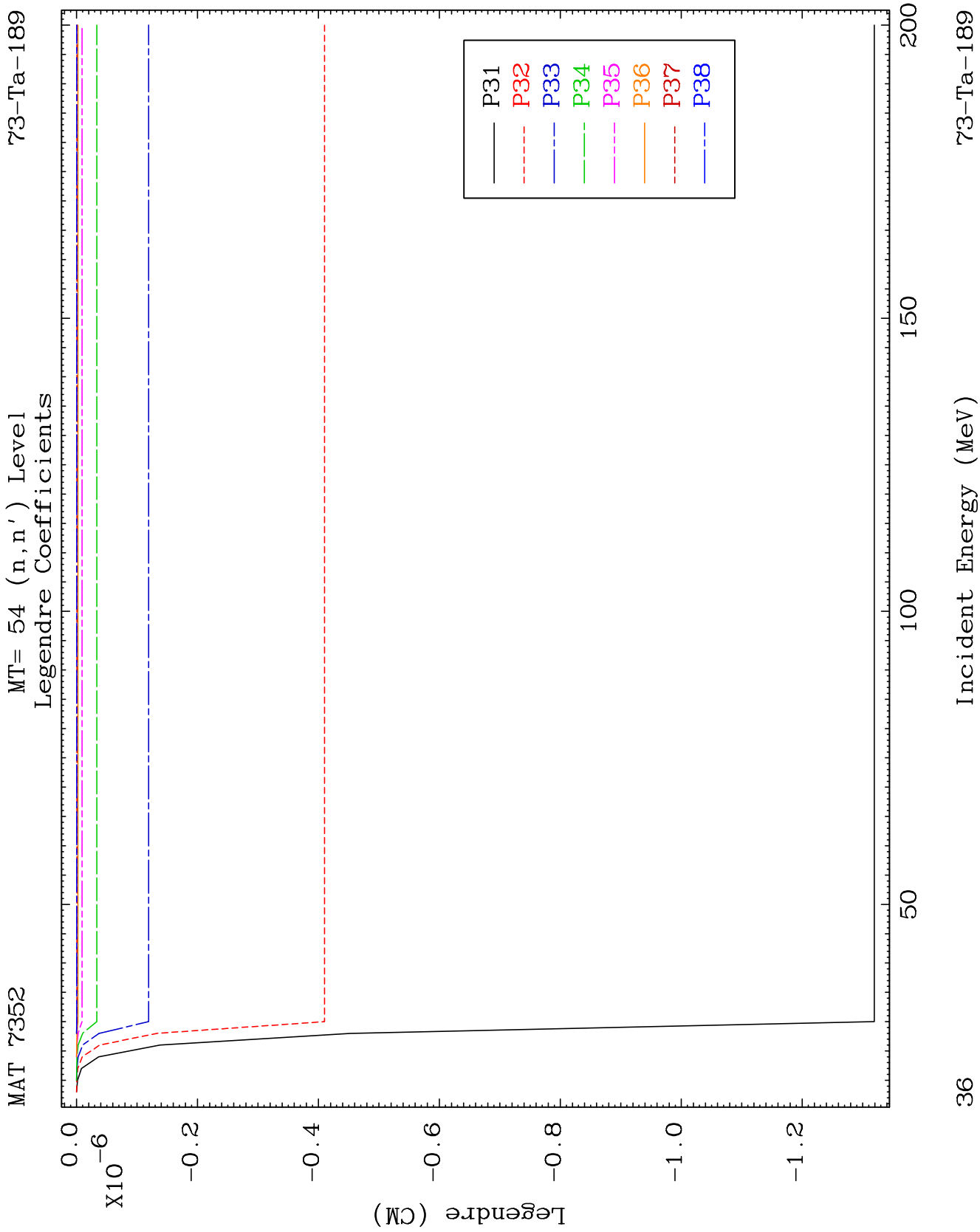
MAT 7352

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

73-Ta-189



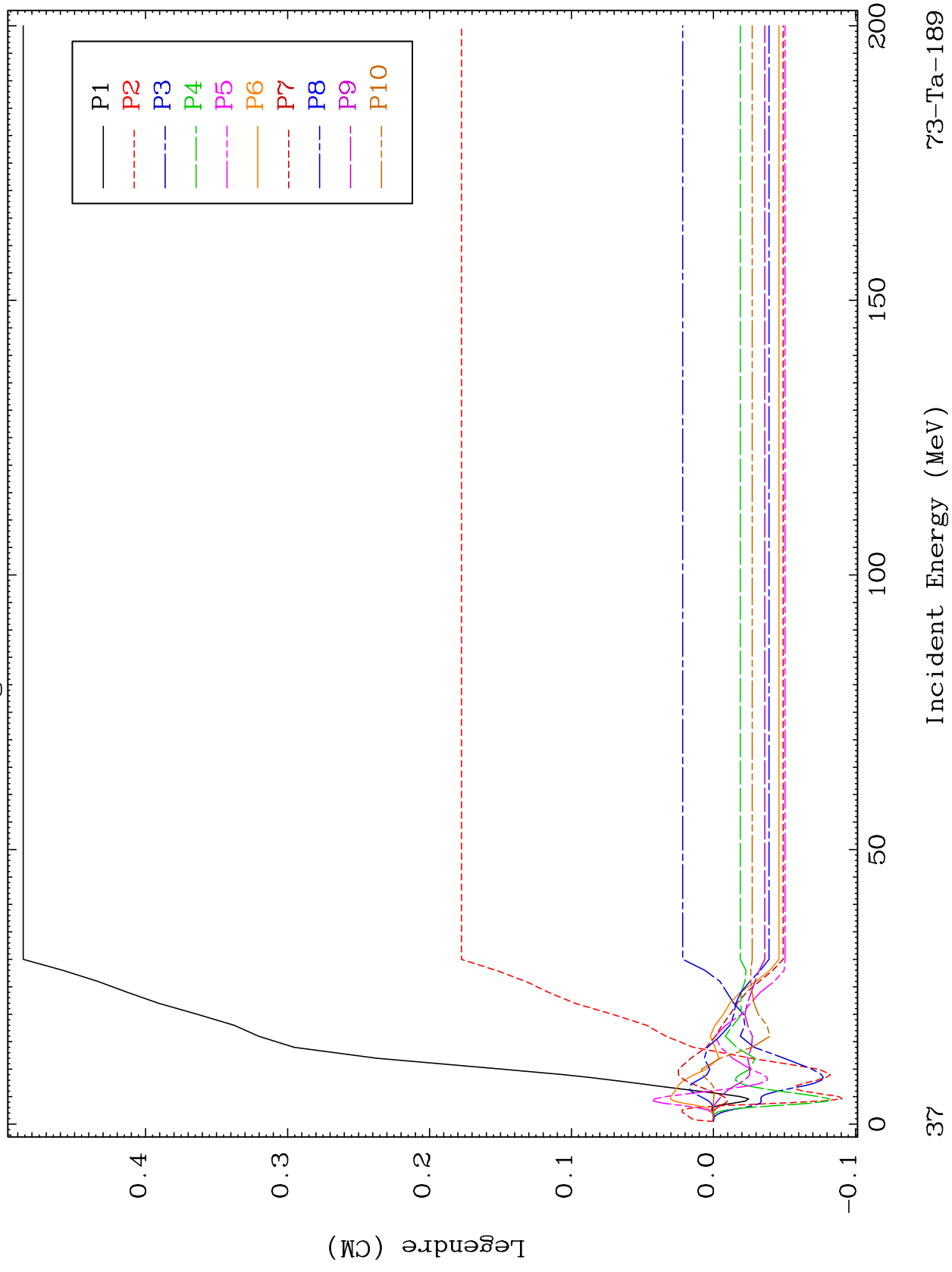


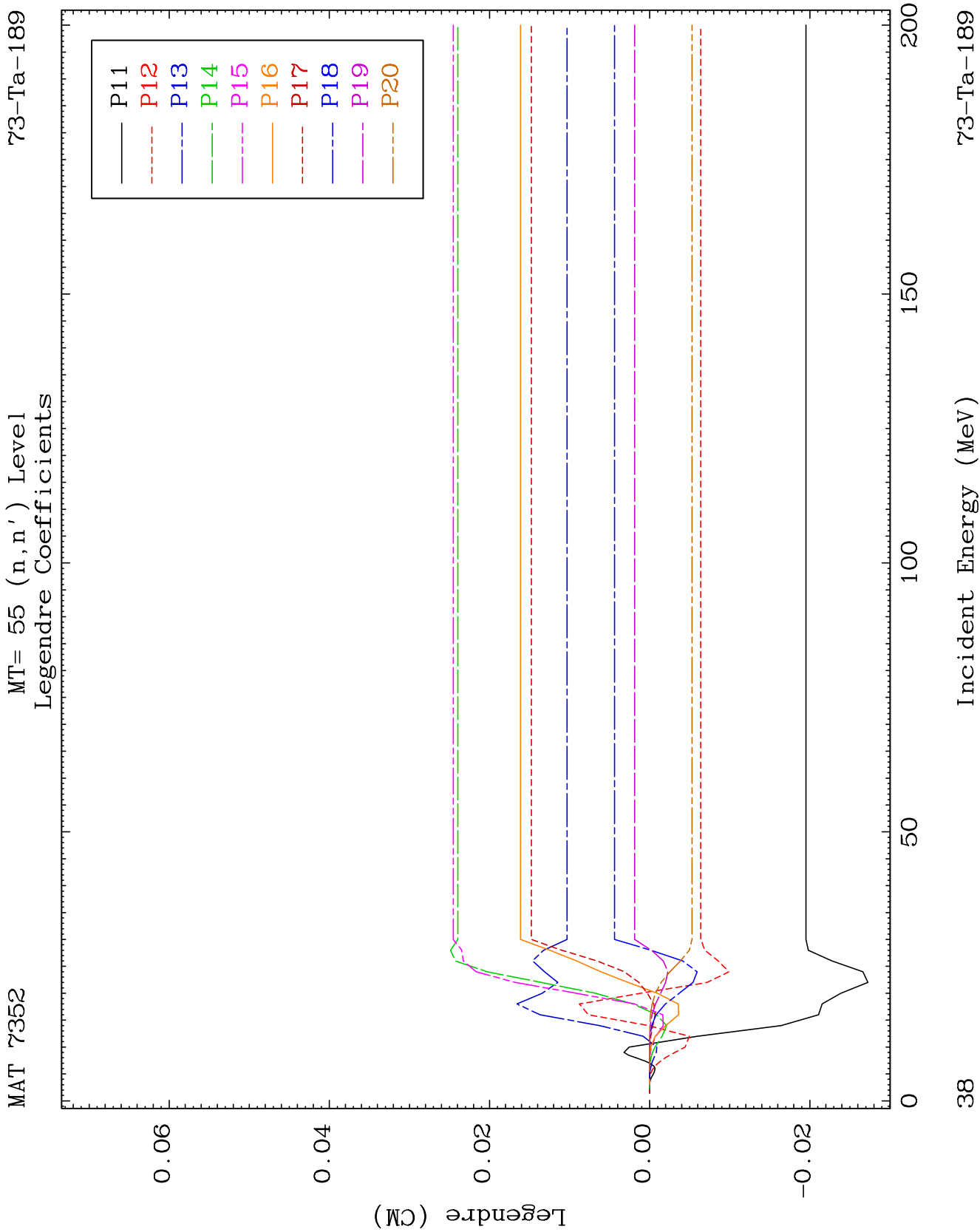


MAT 7352

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

73-Ta-189



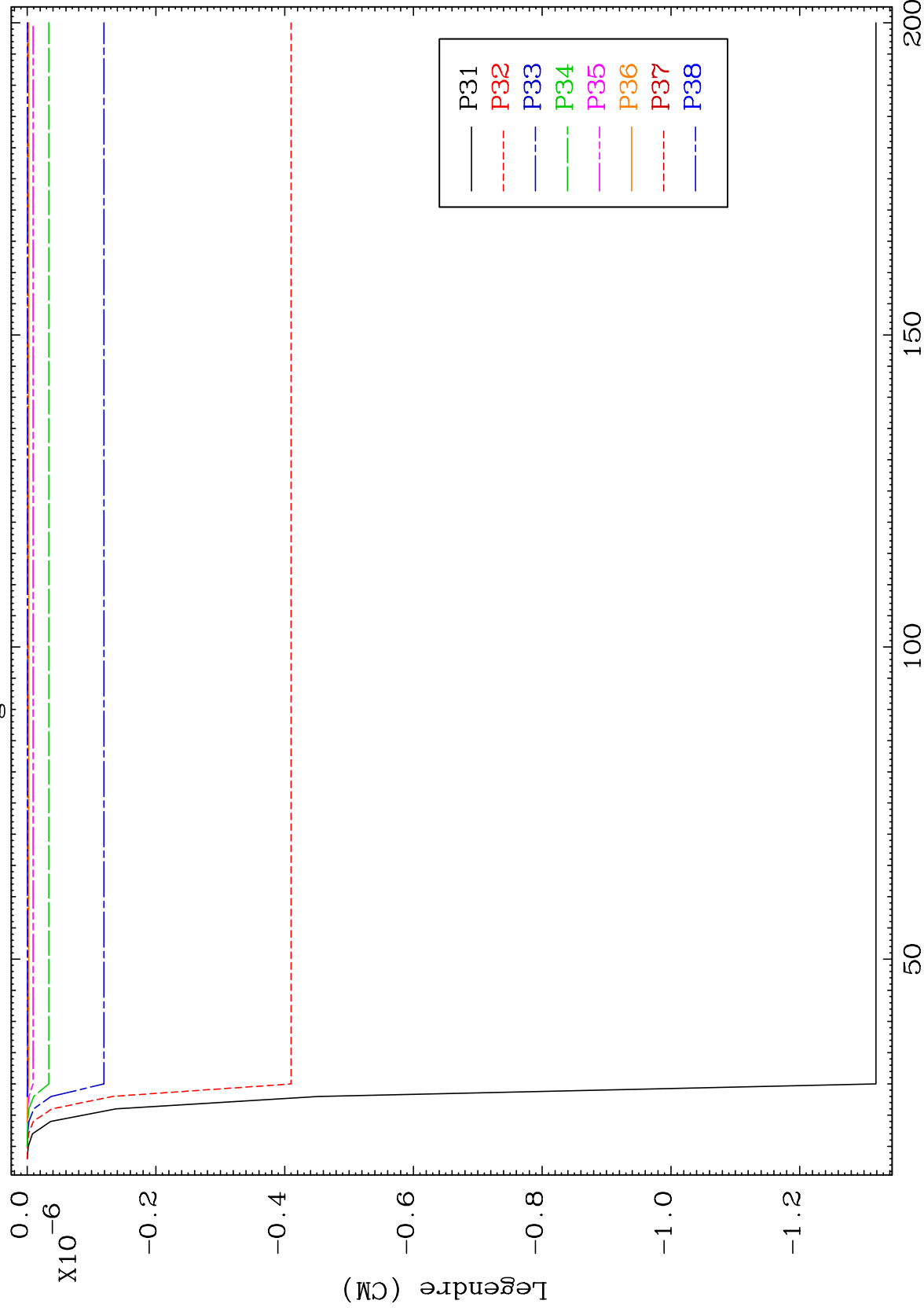


MAT 7352

MT=55 (n,n') Level

73-Ta-189

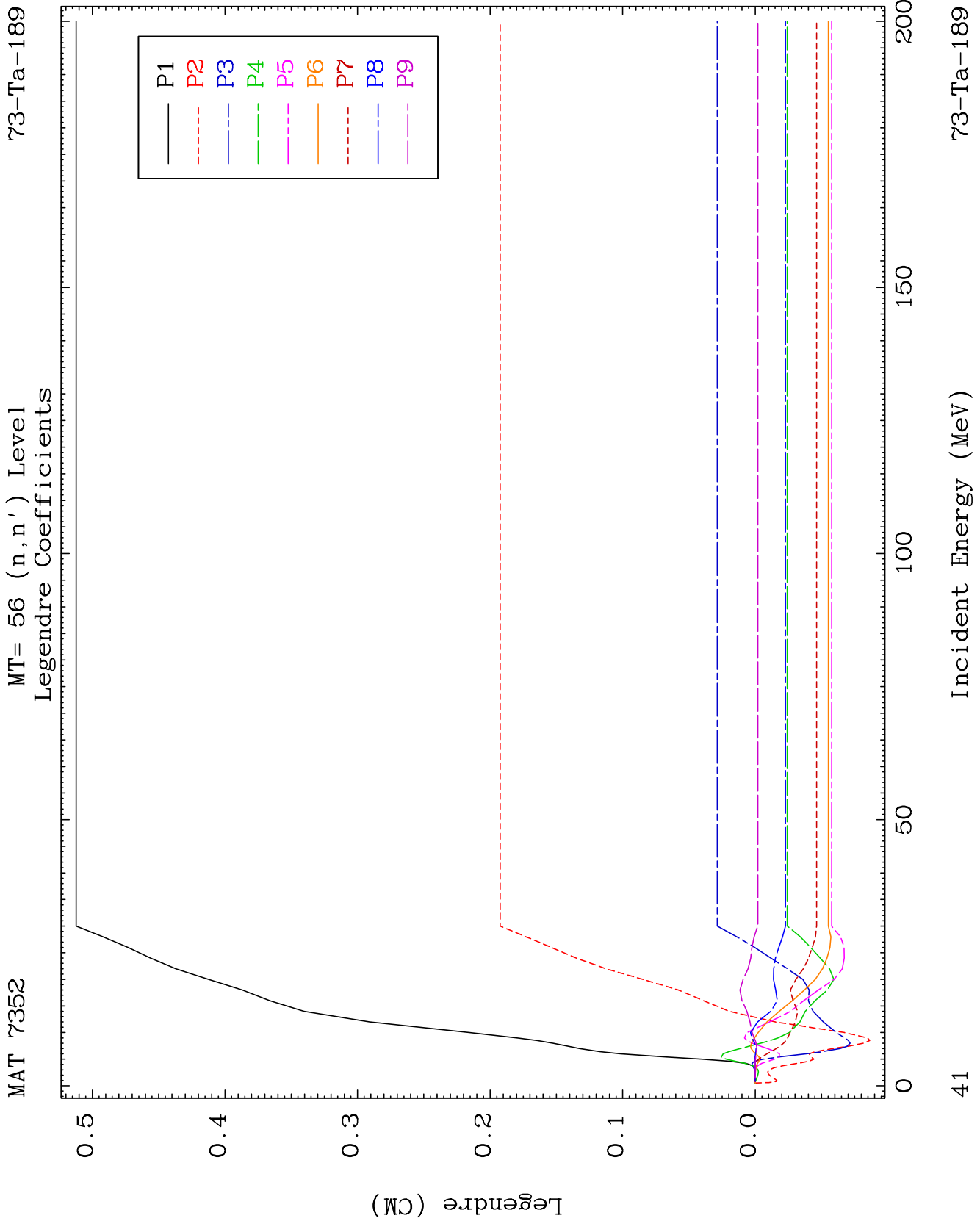
Legendre Coefficients



40

Incident Energy (MeV)

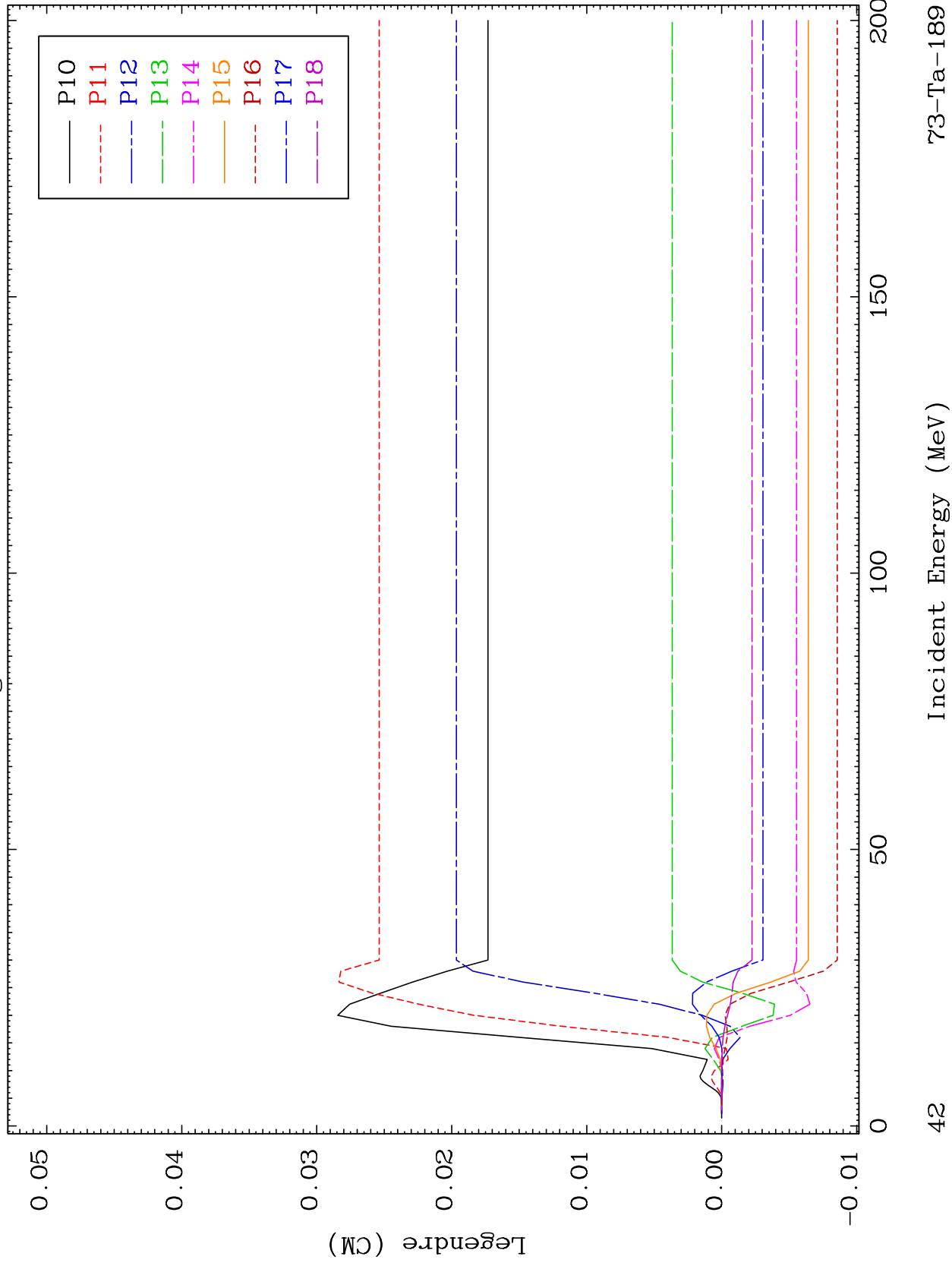
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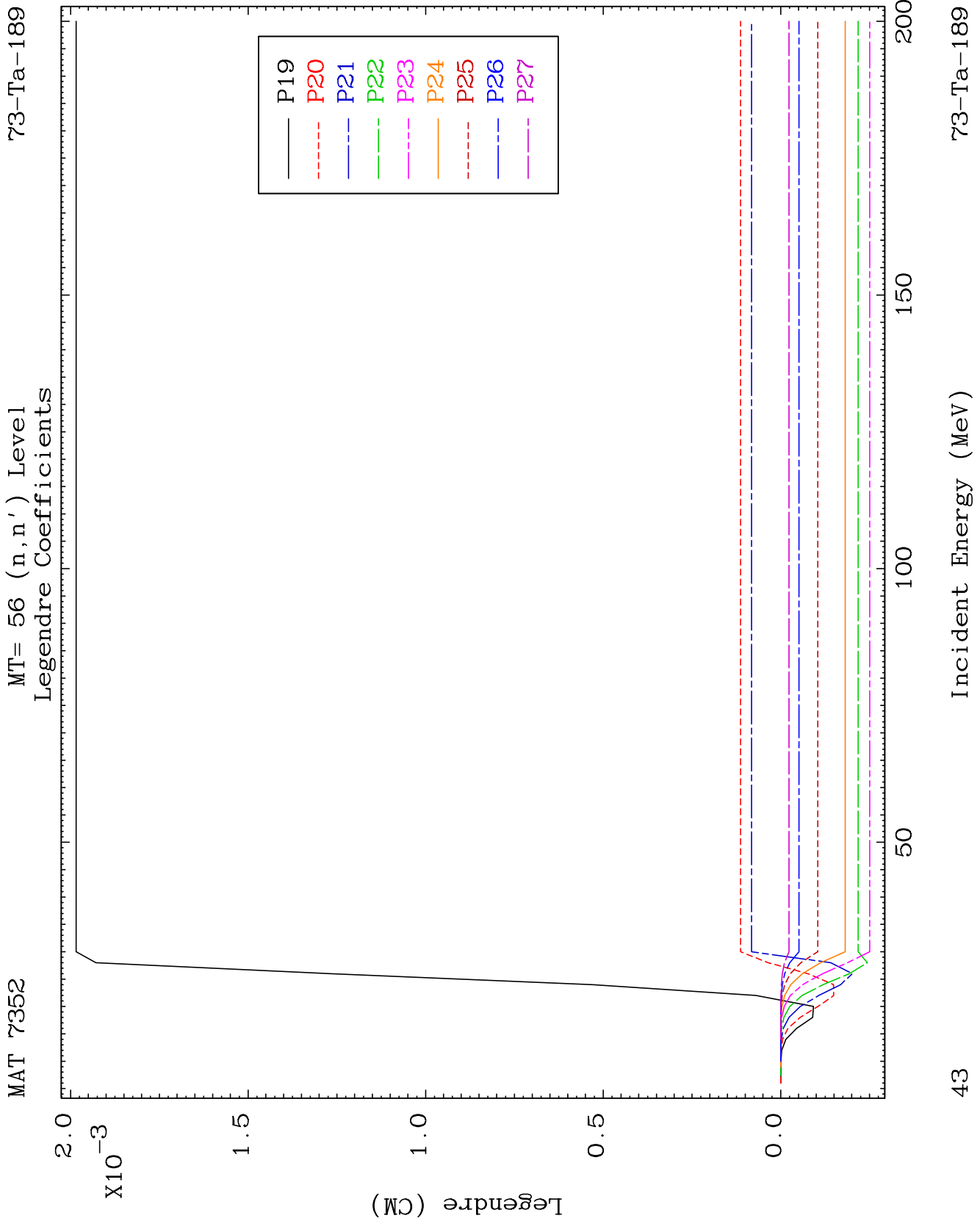


MAT 7352

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

73-Ta-189

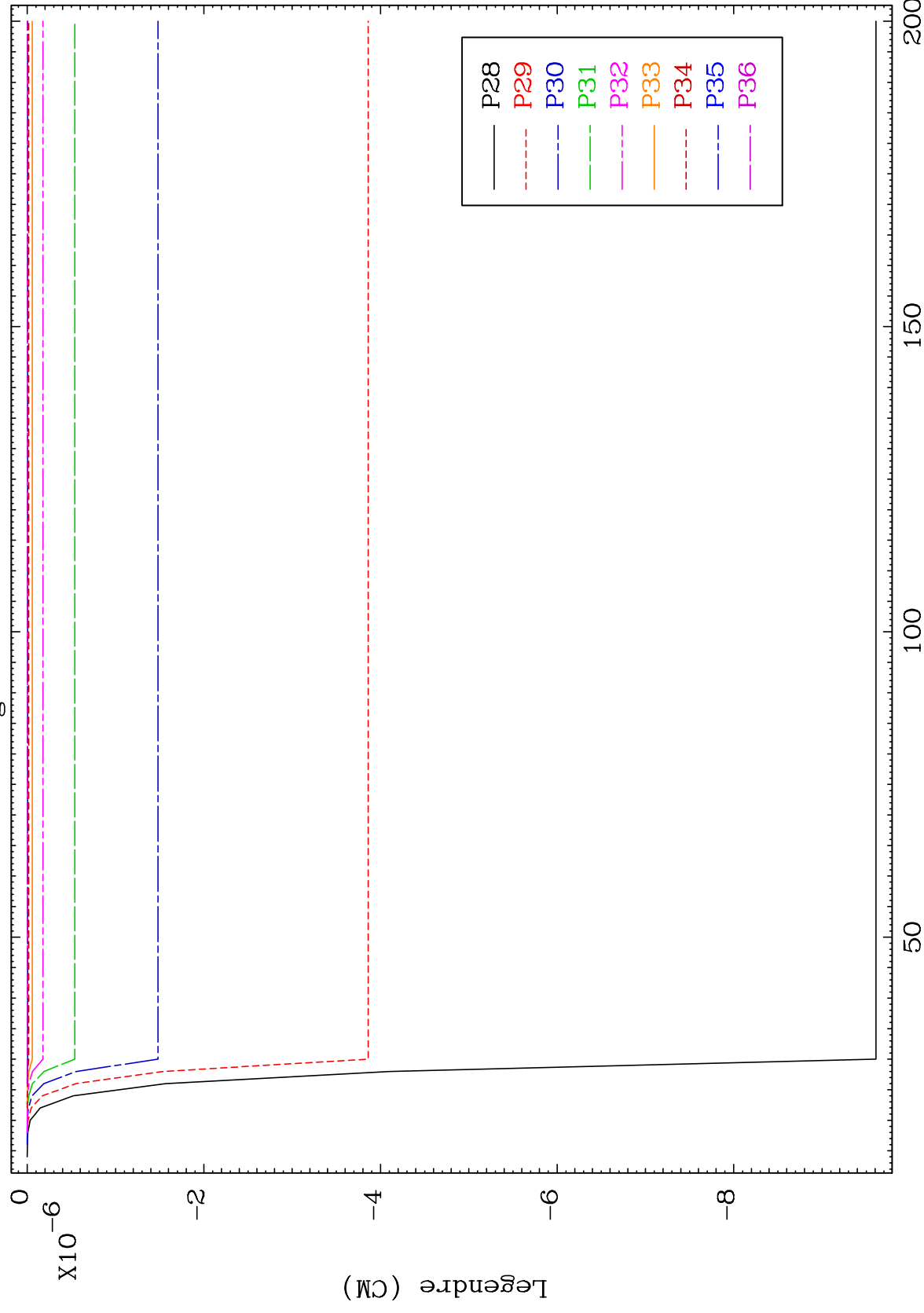




MAT 7352

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

73-Ta-189



44

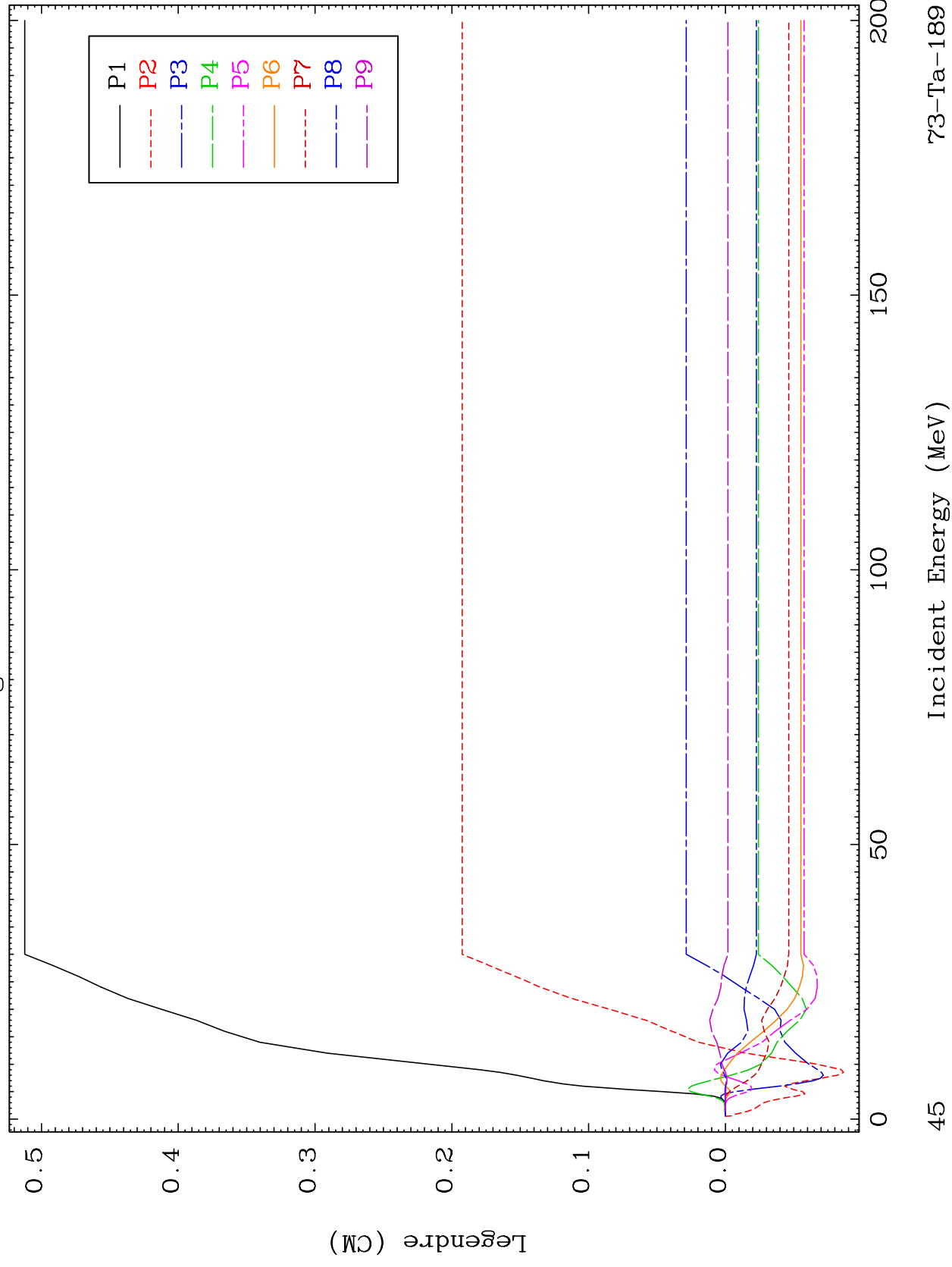
Incident Energy (MeV)

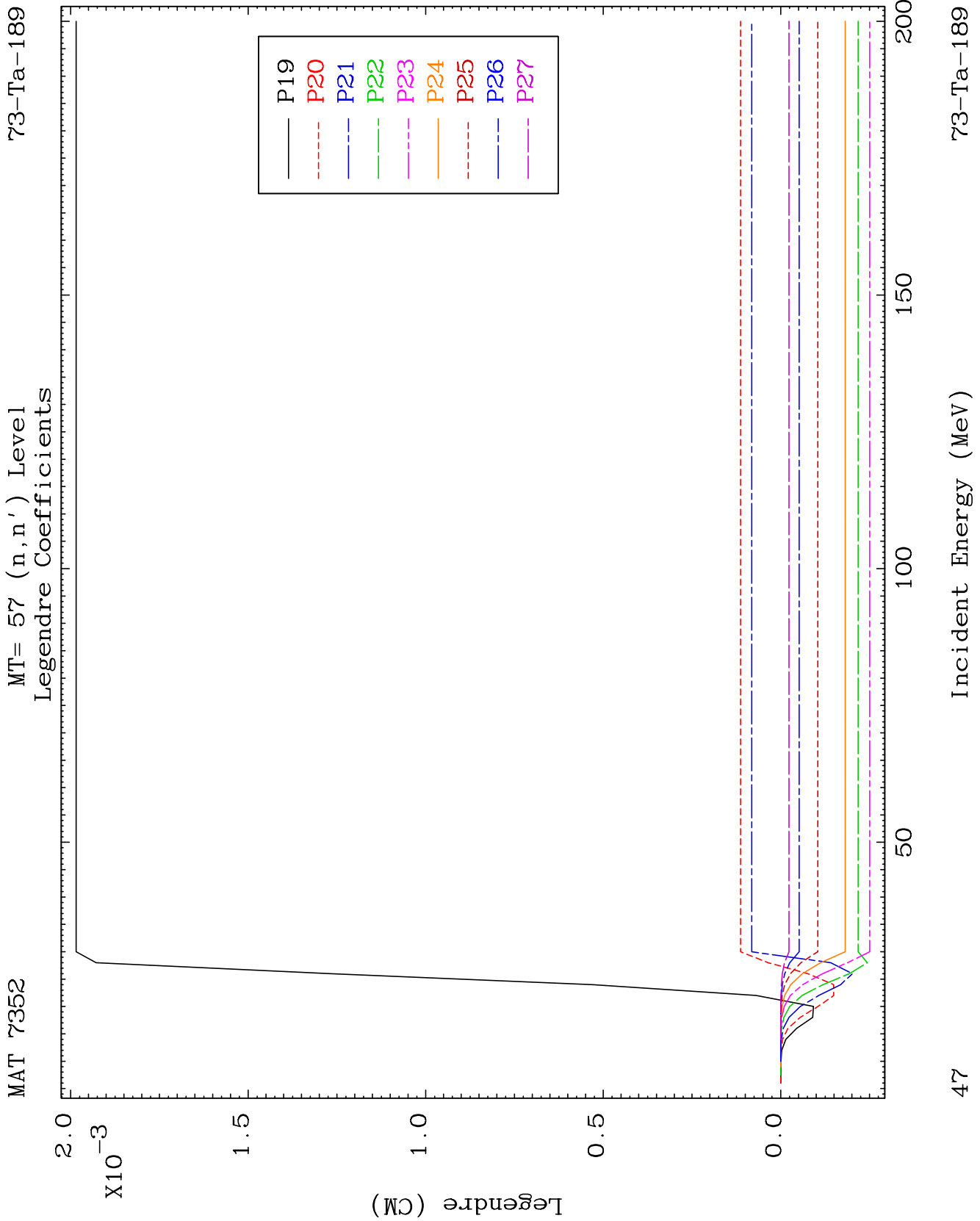
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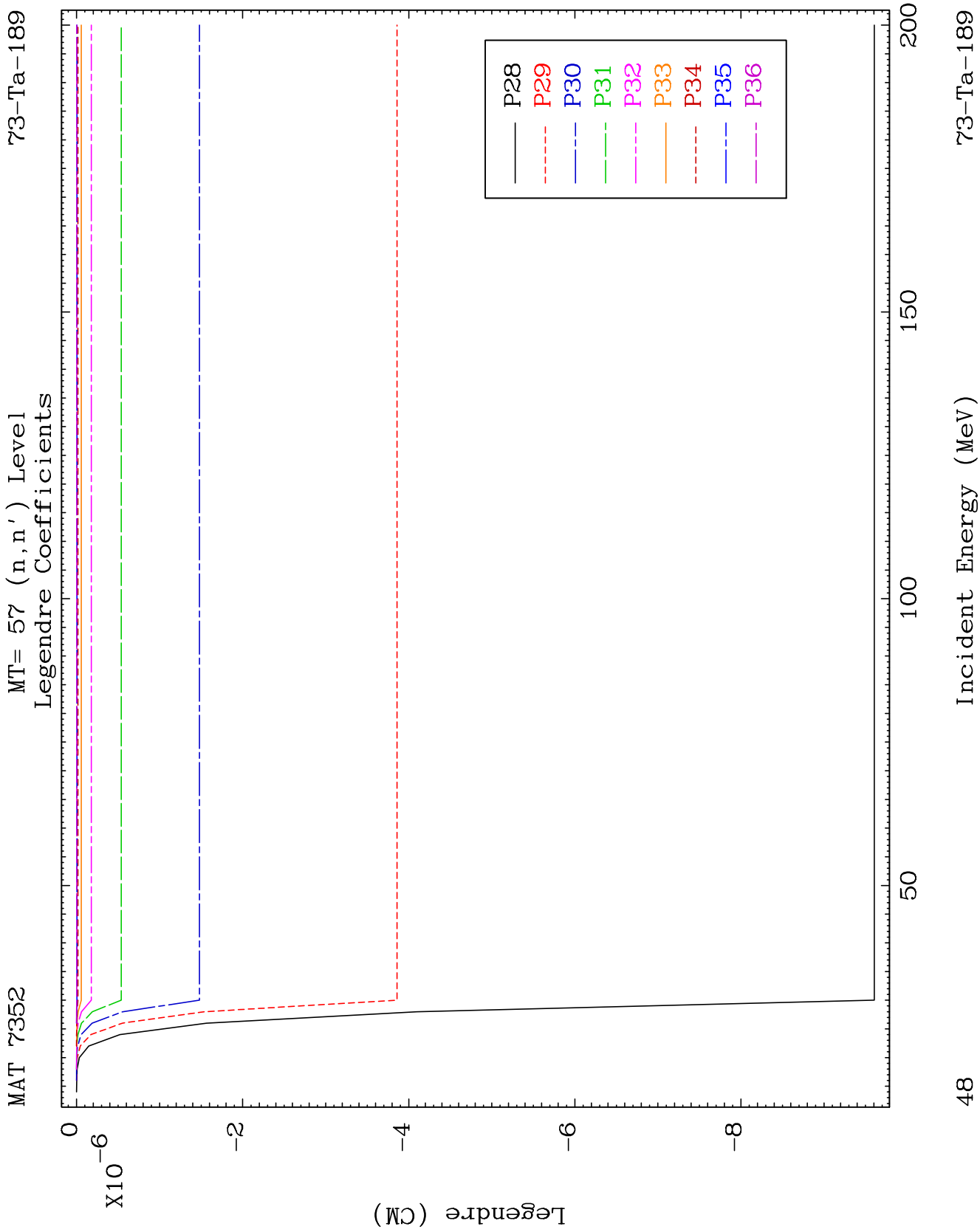
MAT 7352

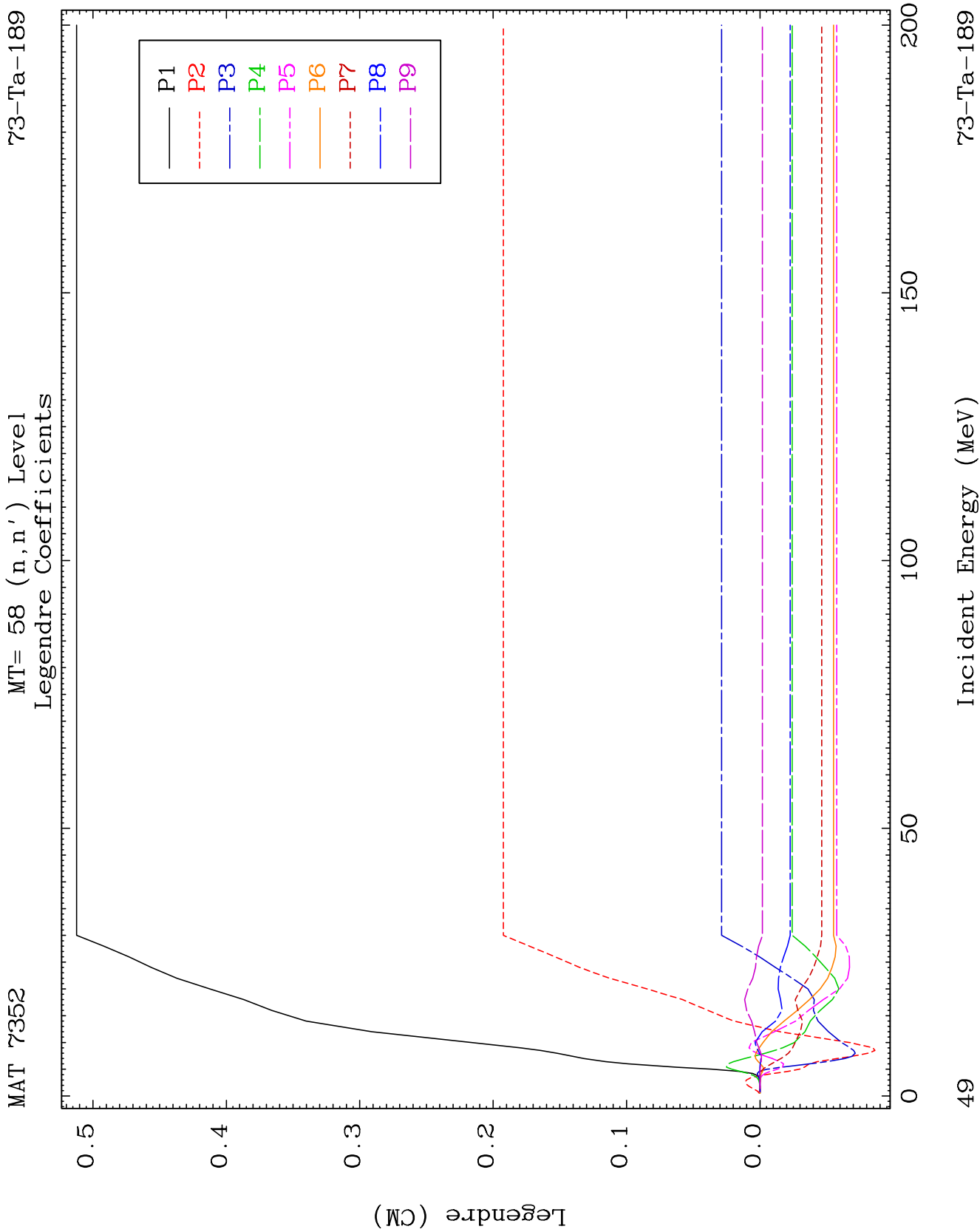
MT= 57 (n, n') Level
Legendre Coefficients

73-Ta-189





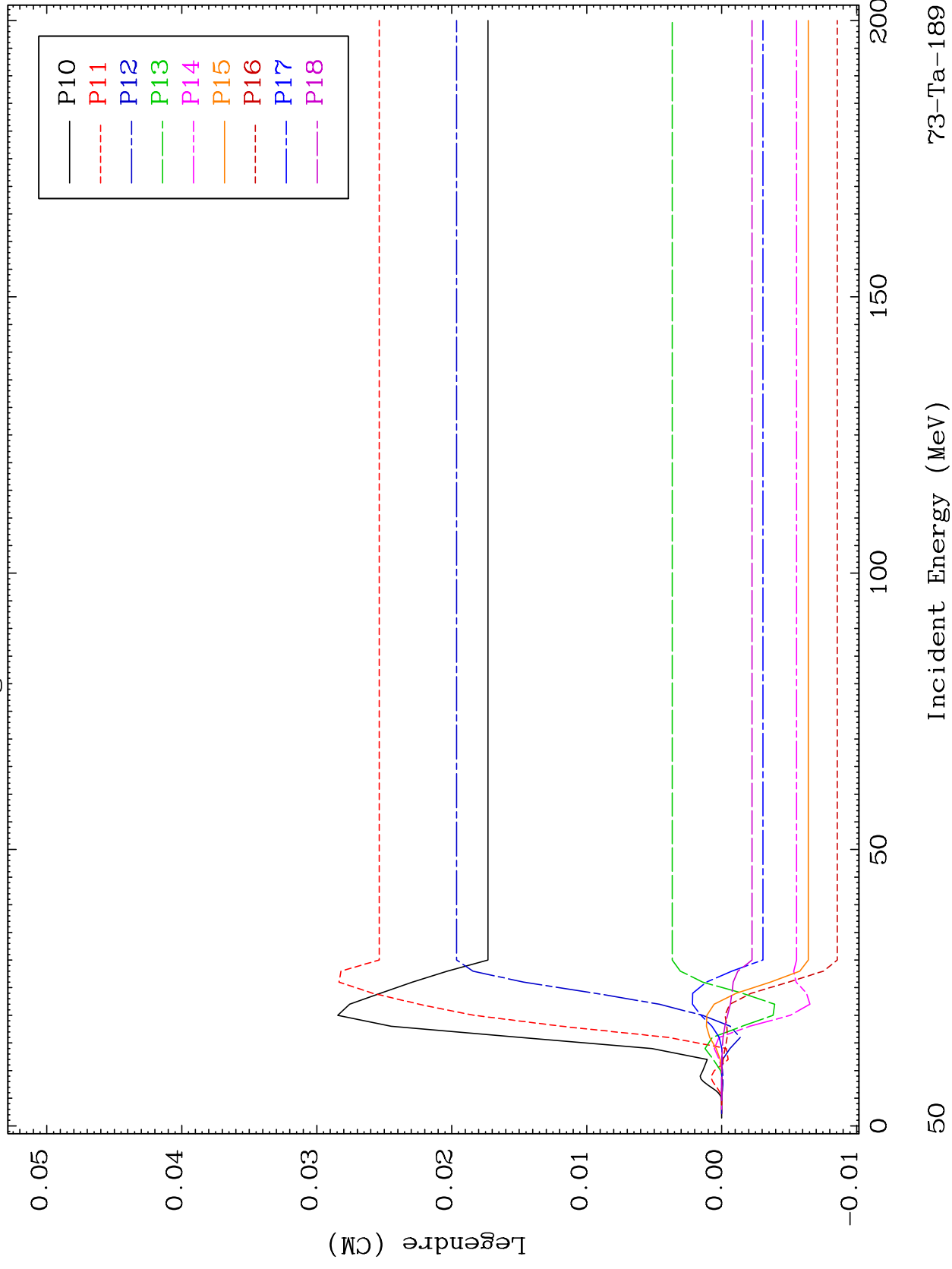


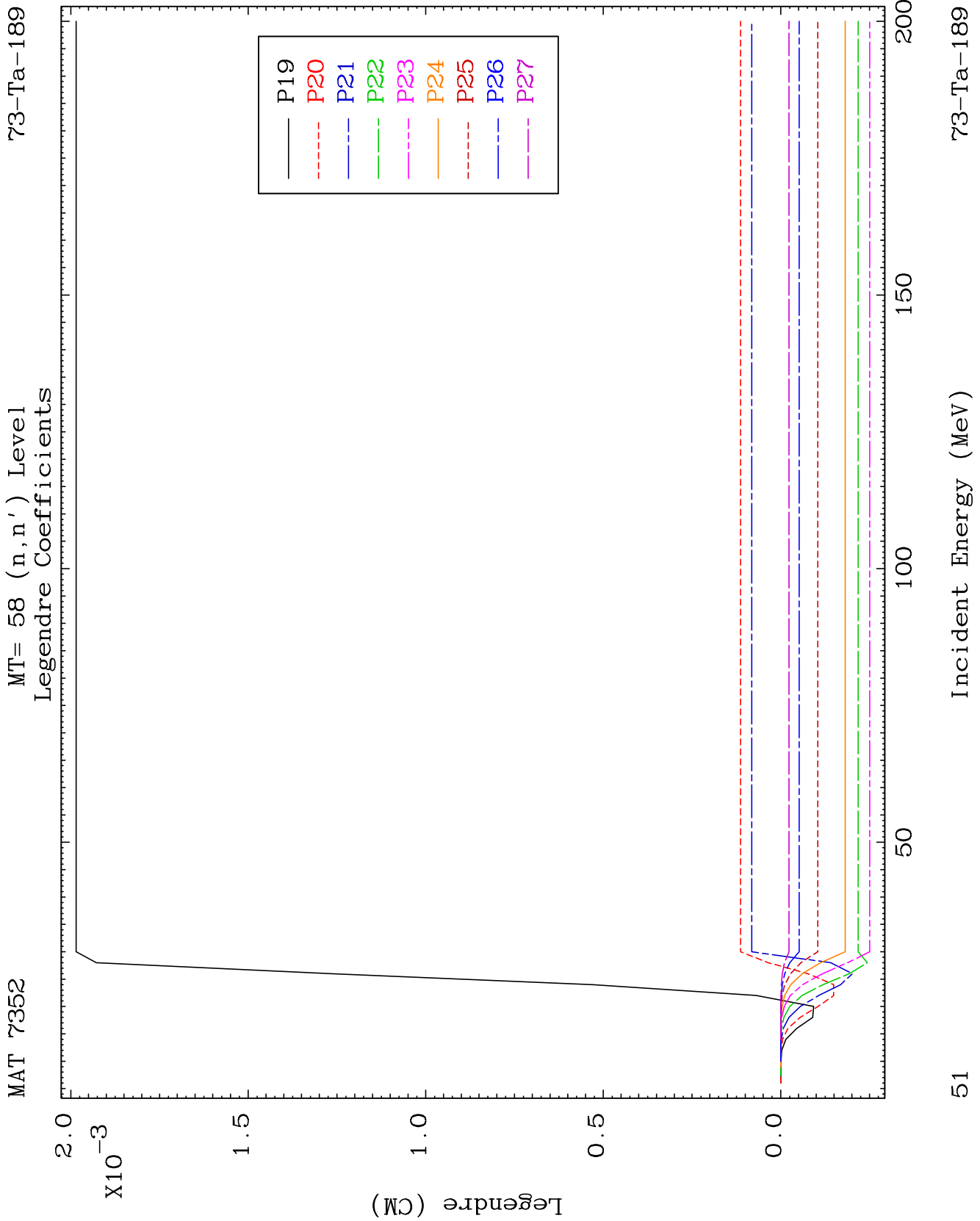


MAT 7352

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

73-Ta-189

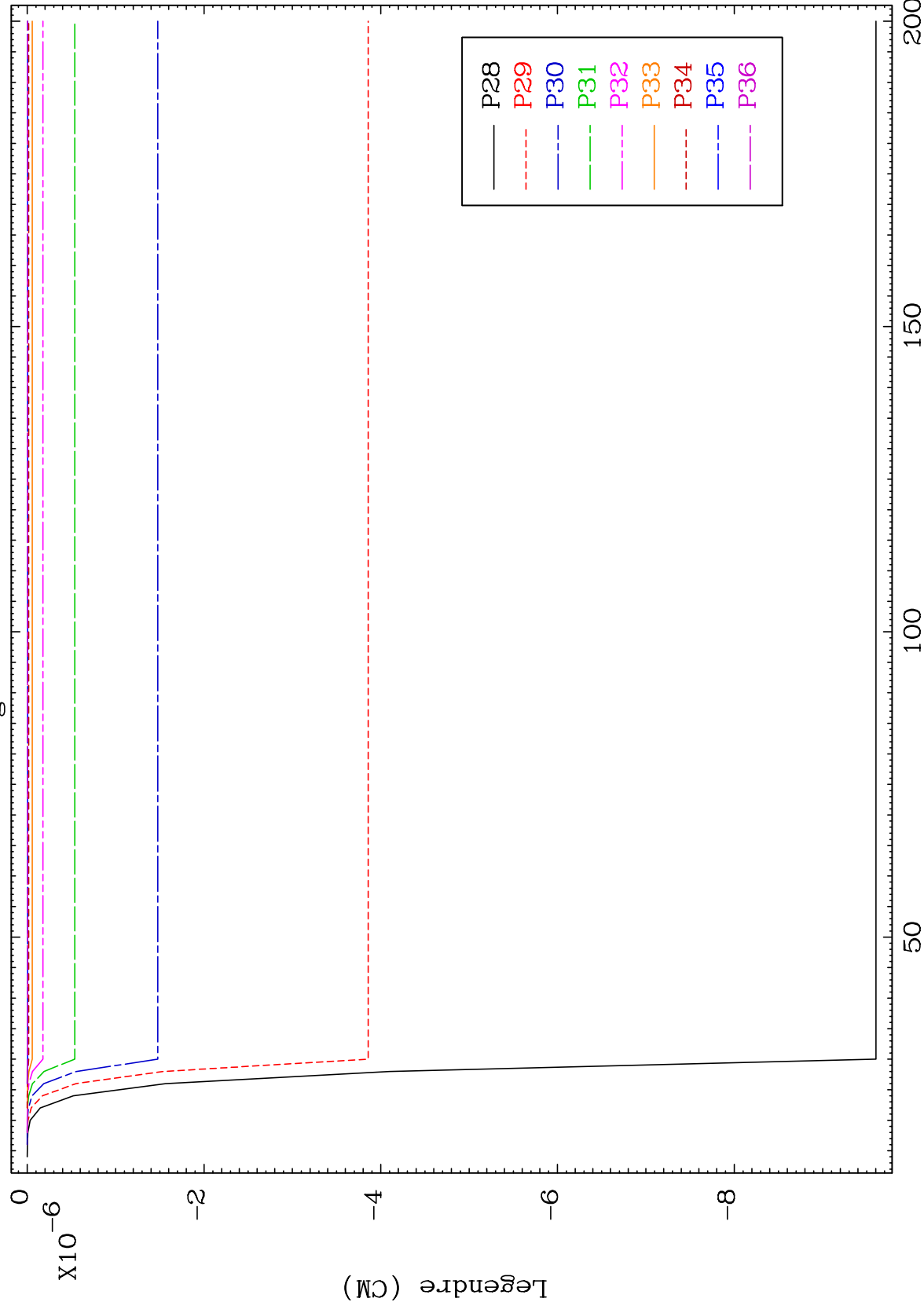




MAT 7352

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

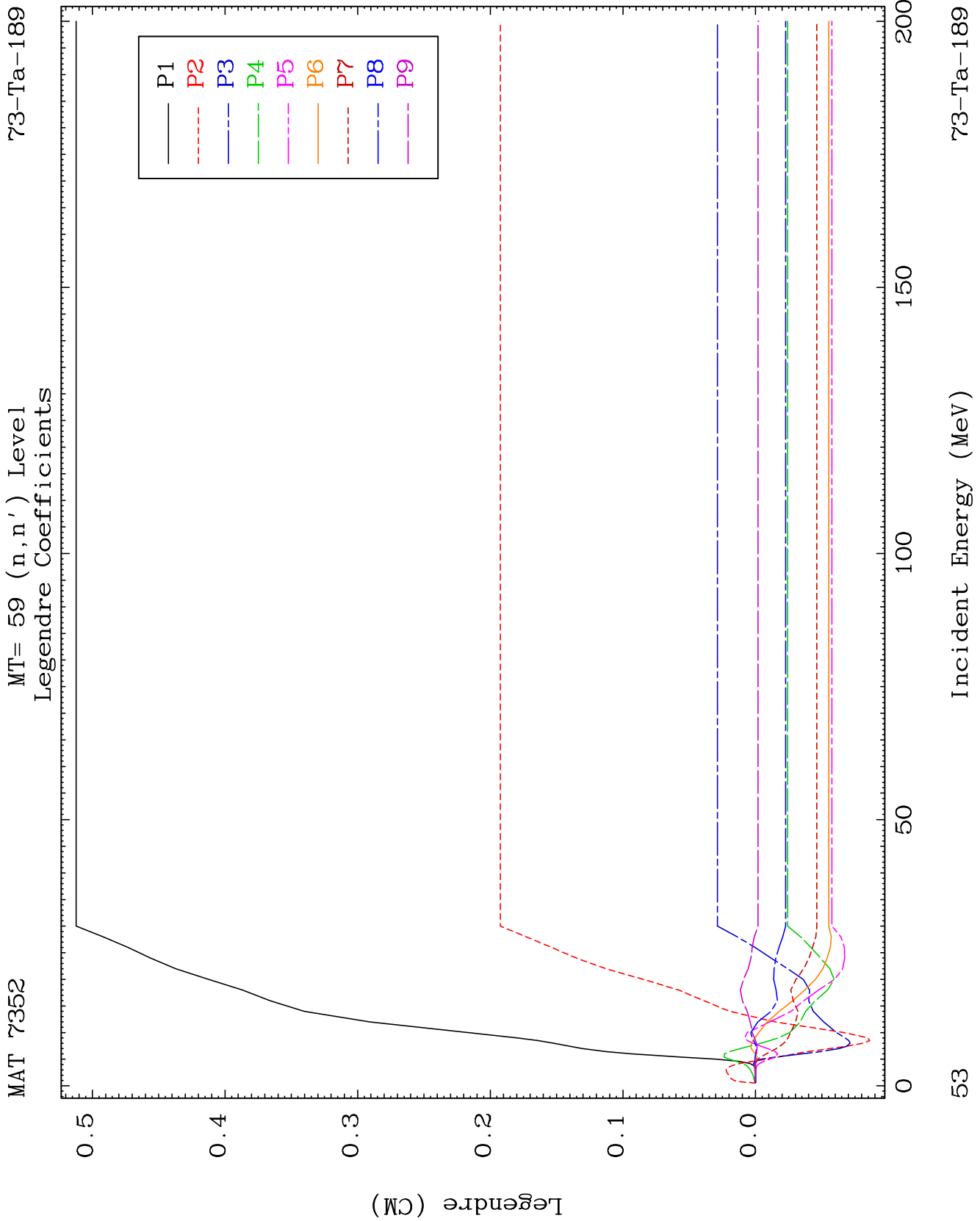
73-Ta-189



52

Incident Energy (MeV)

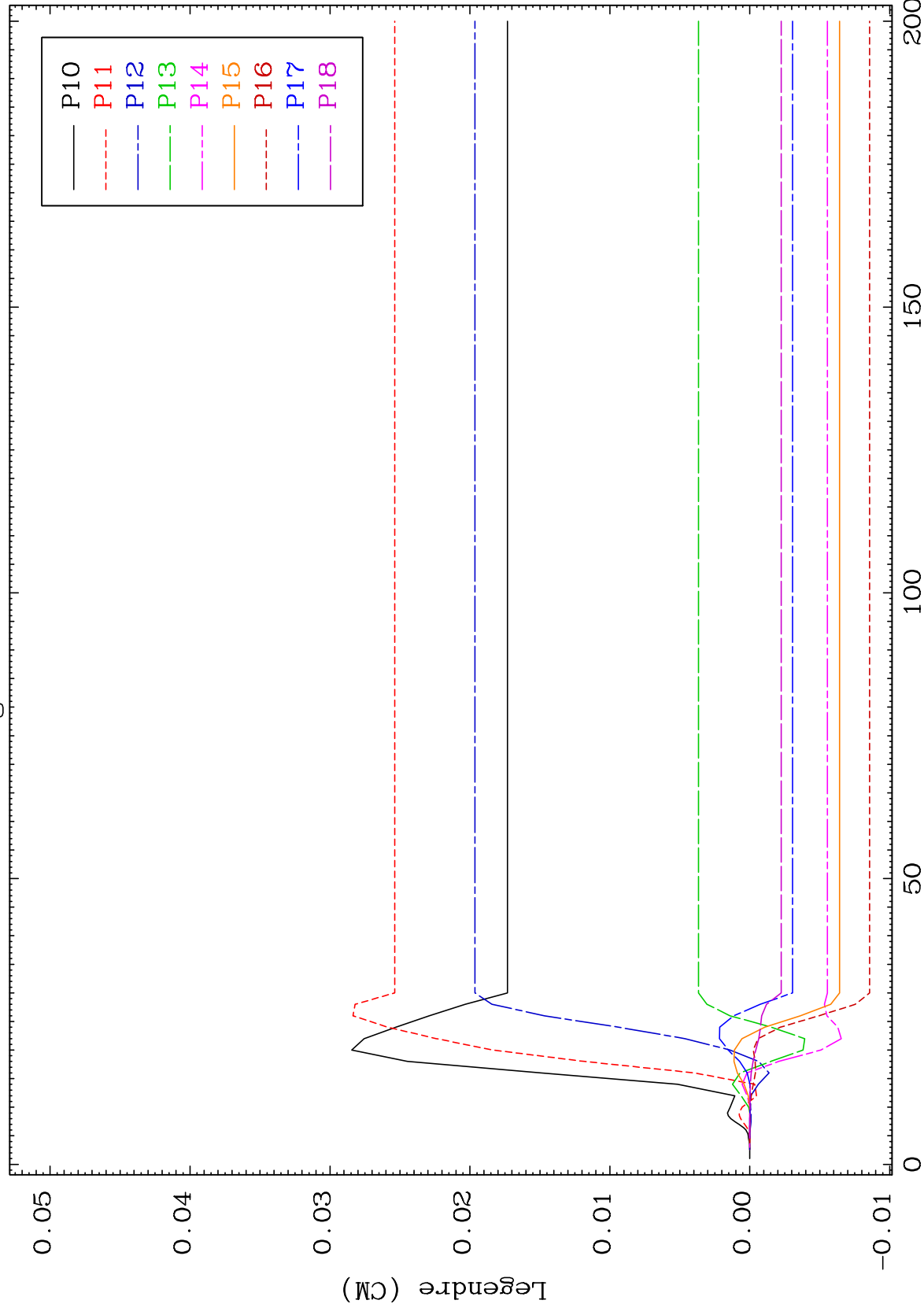
73-Ta-189



MAT 7352

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

73-Ta-189



54

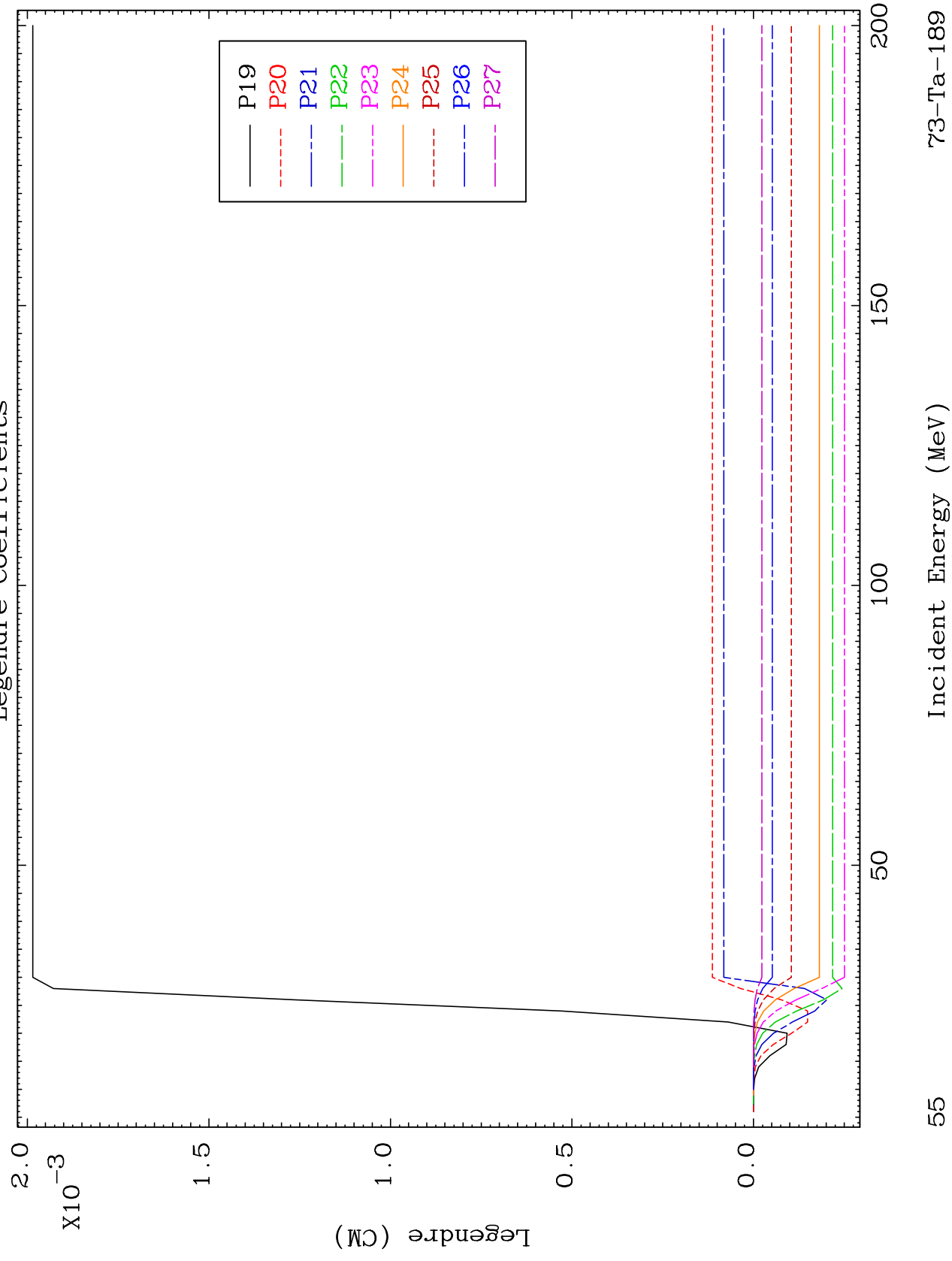
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

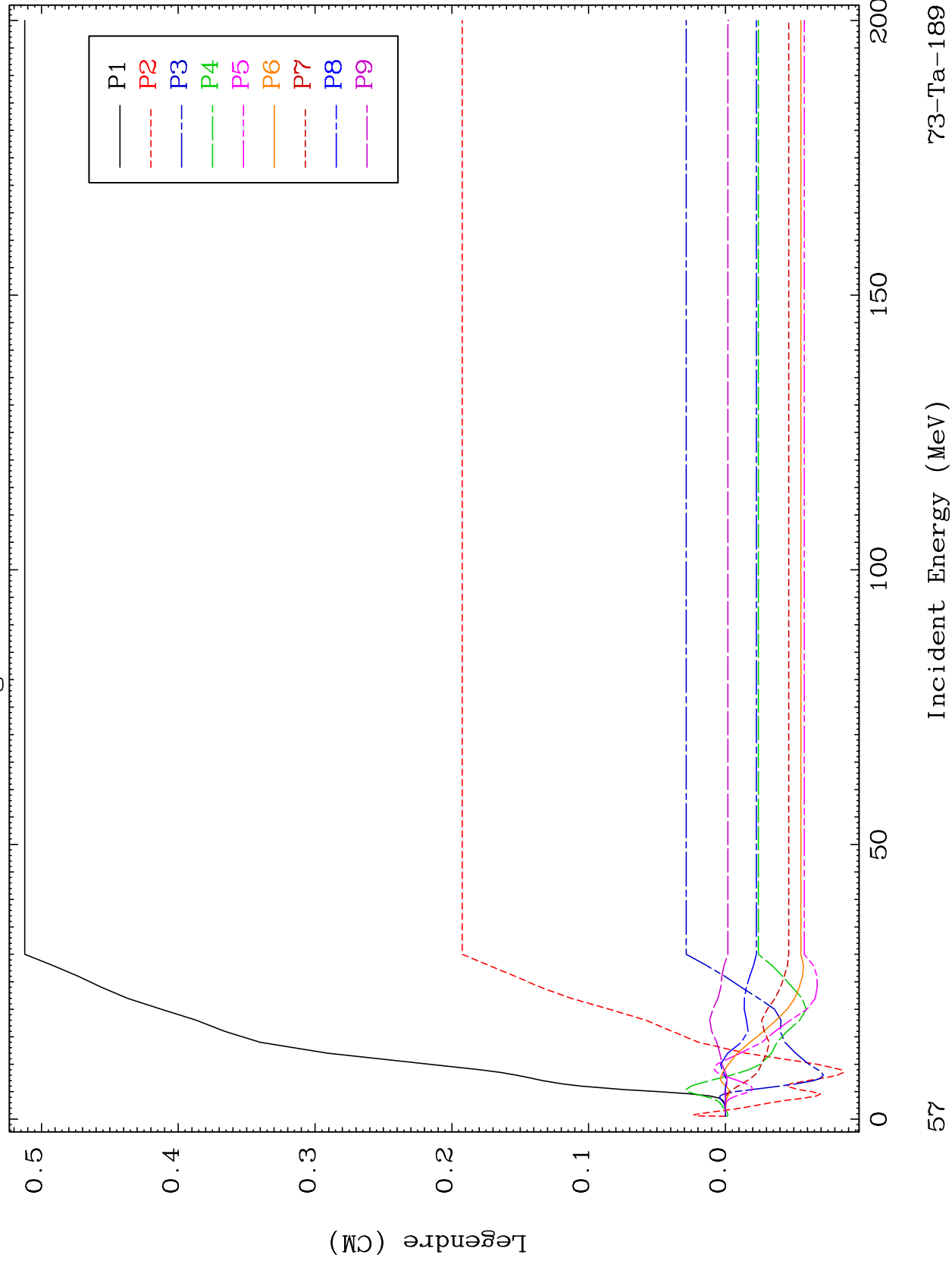
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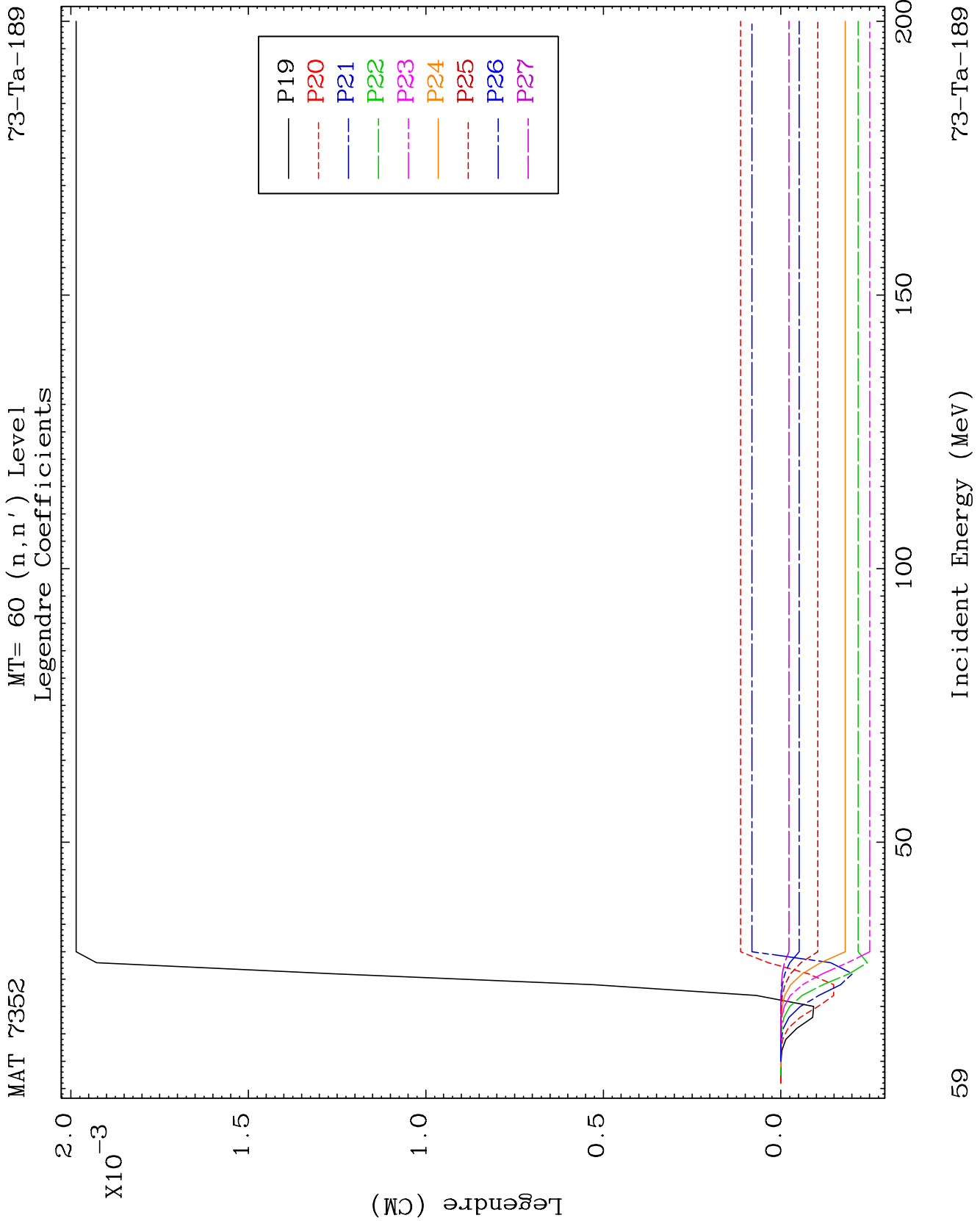


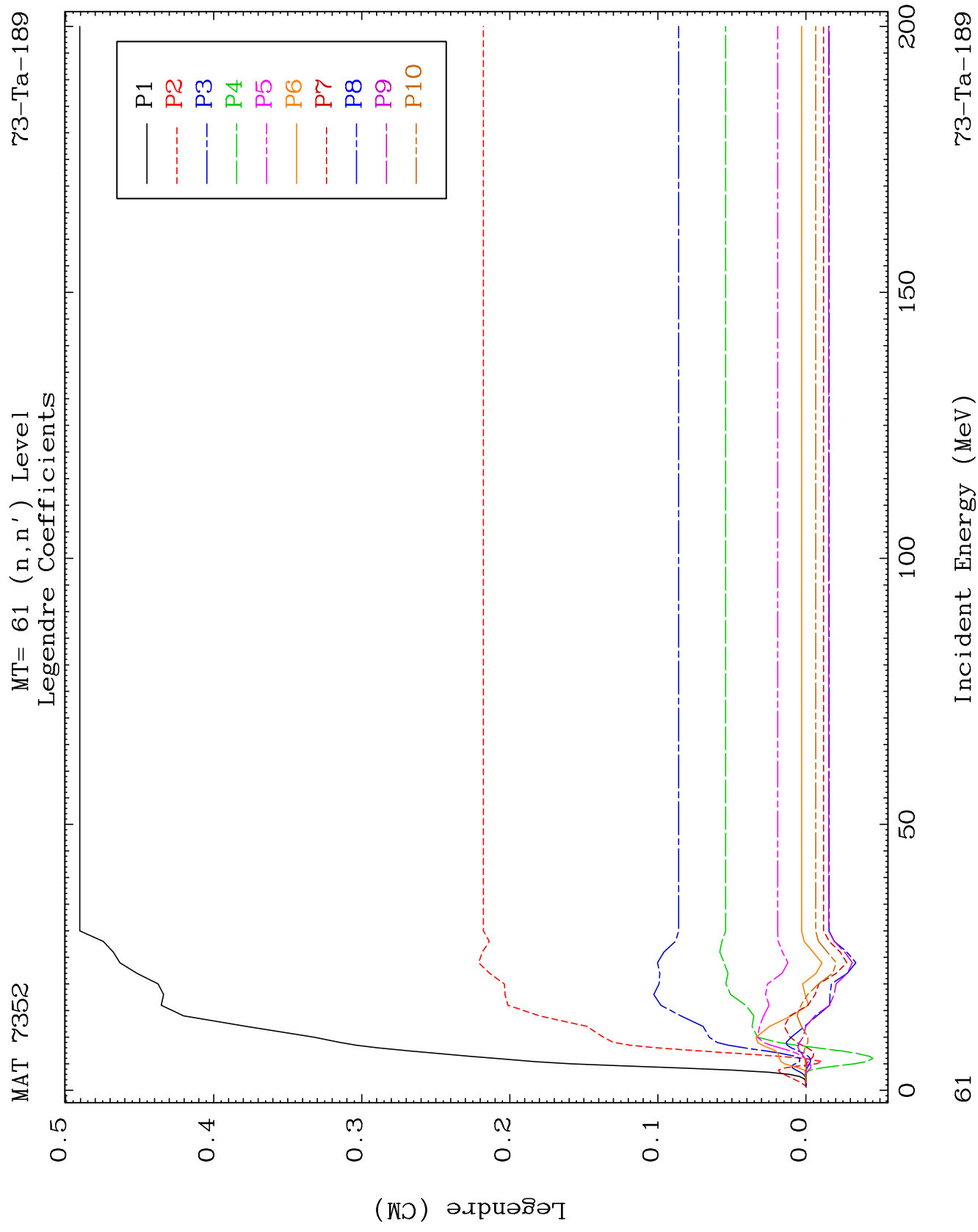
MAT 7352

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

73-Ta-189



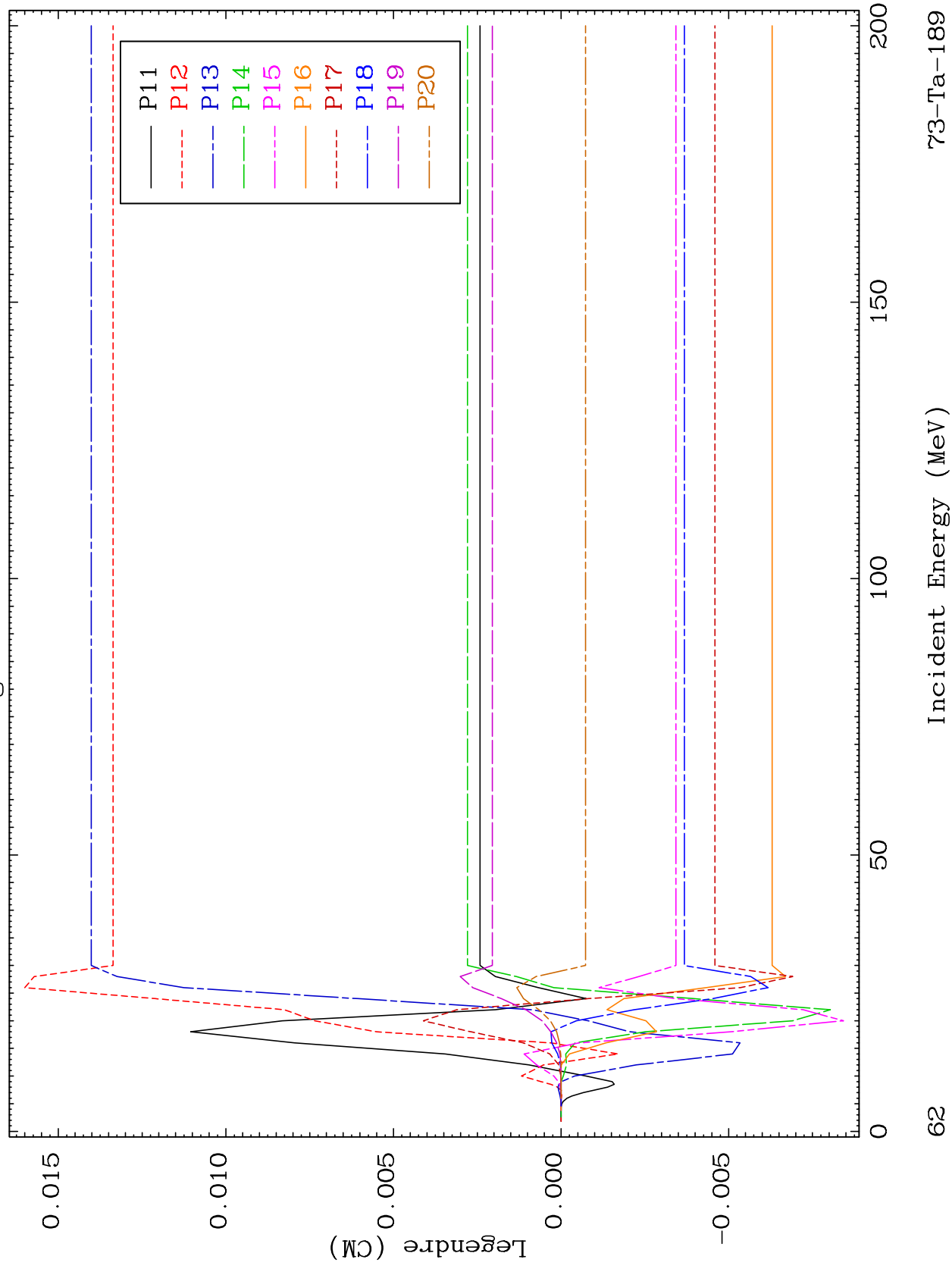


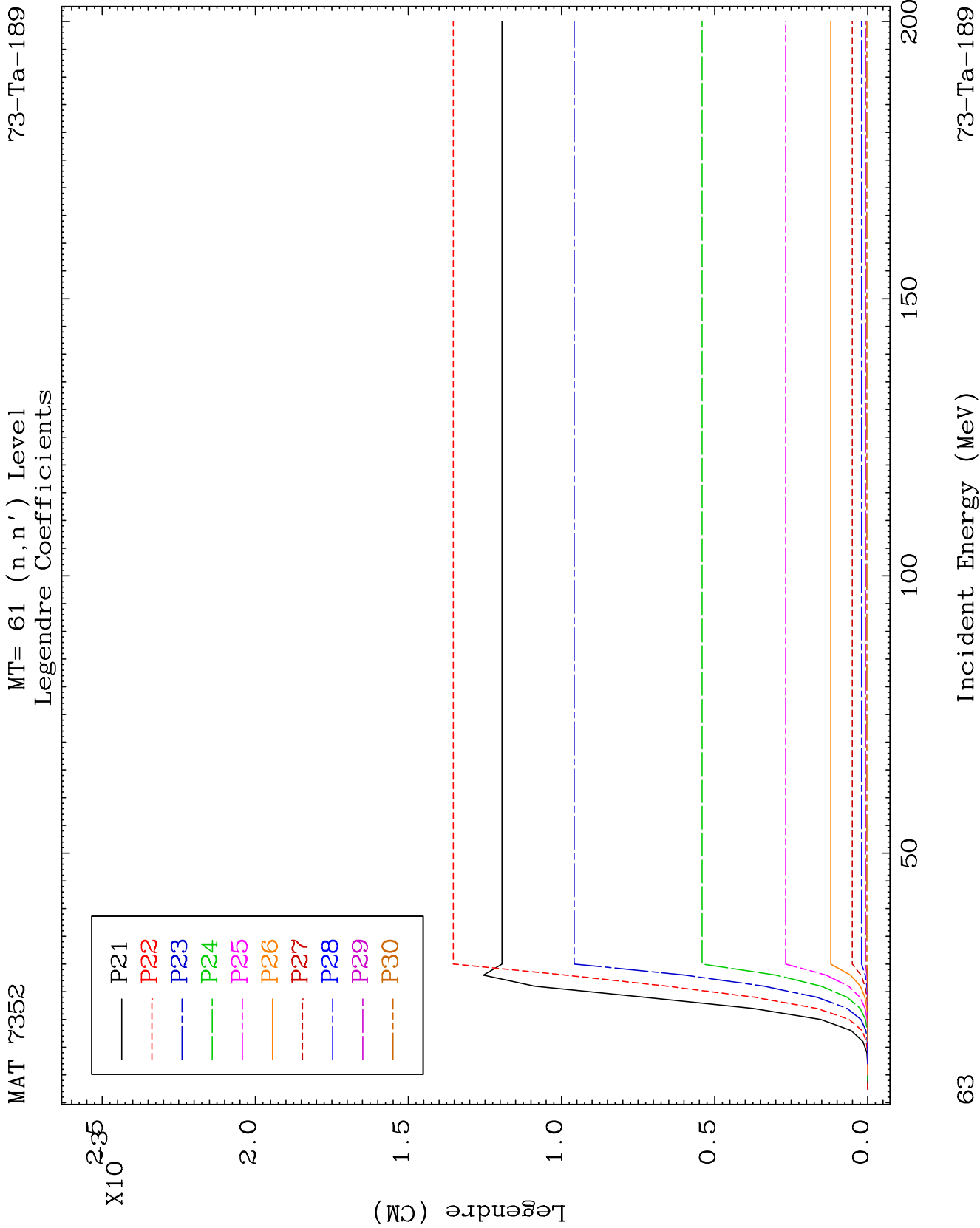


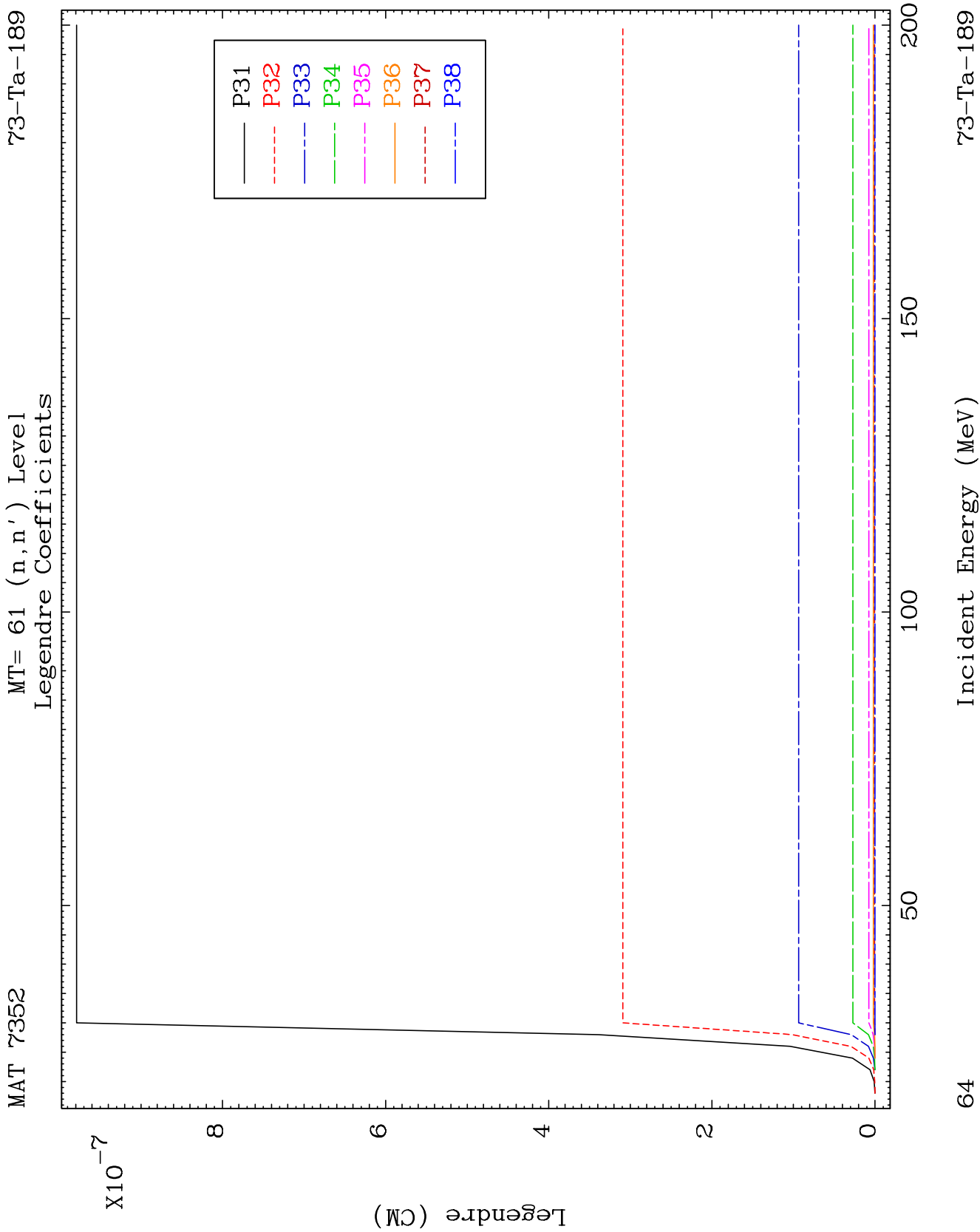
MAT 7352

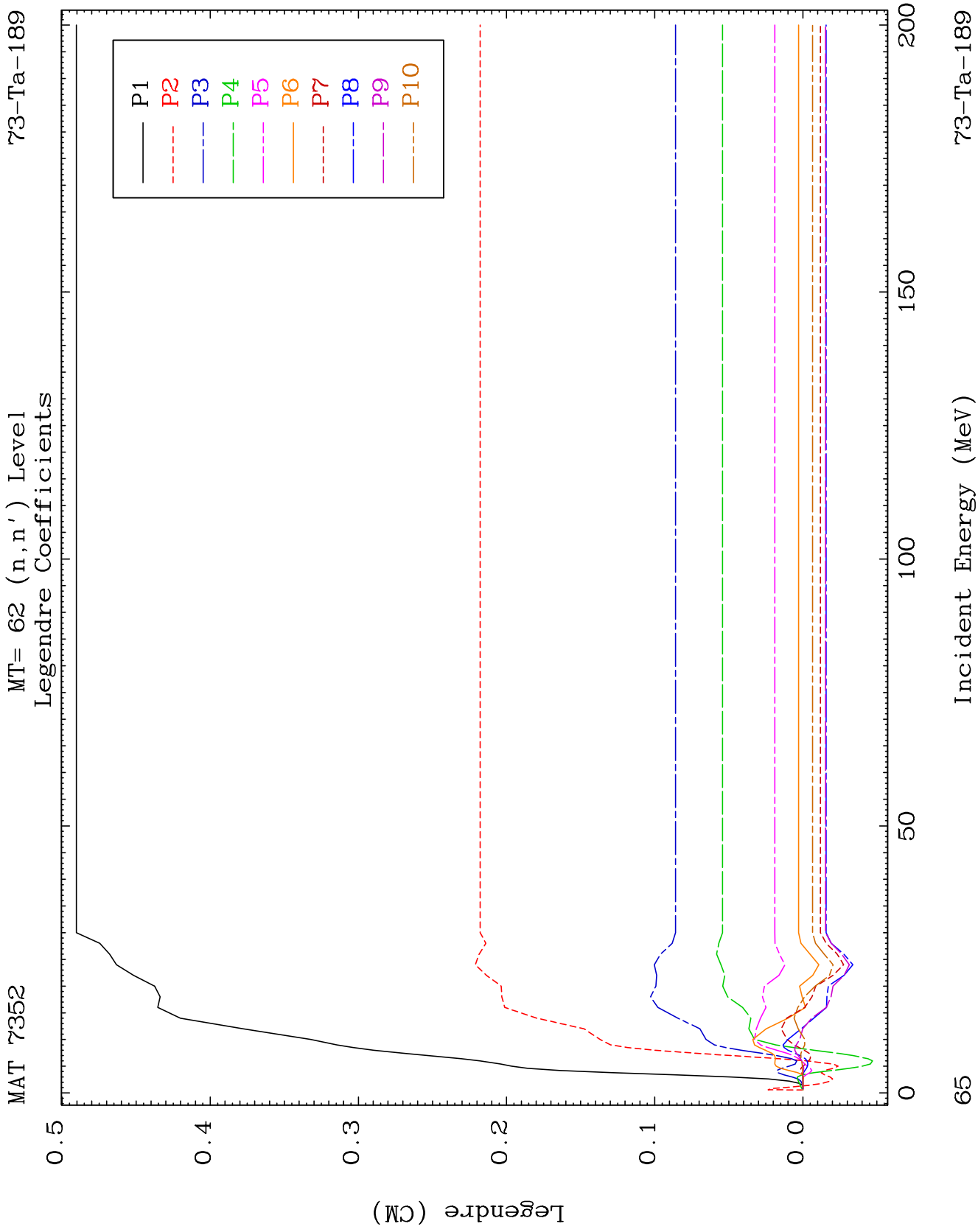
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Legendre Coefficients

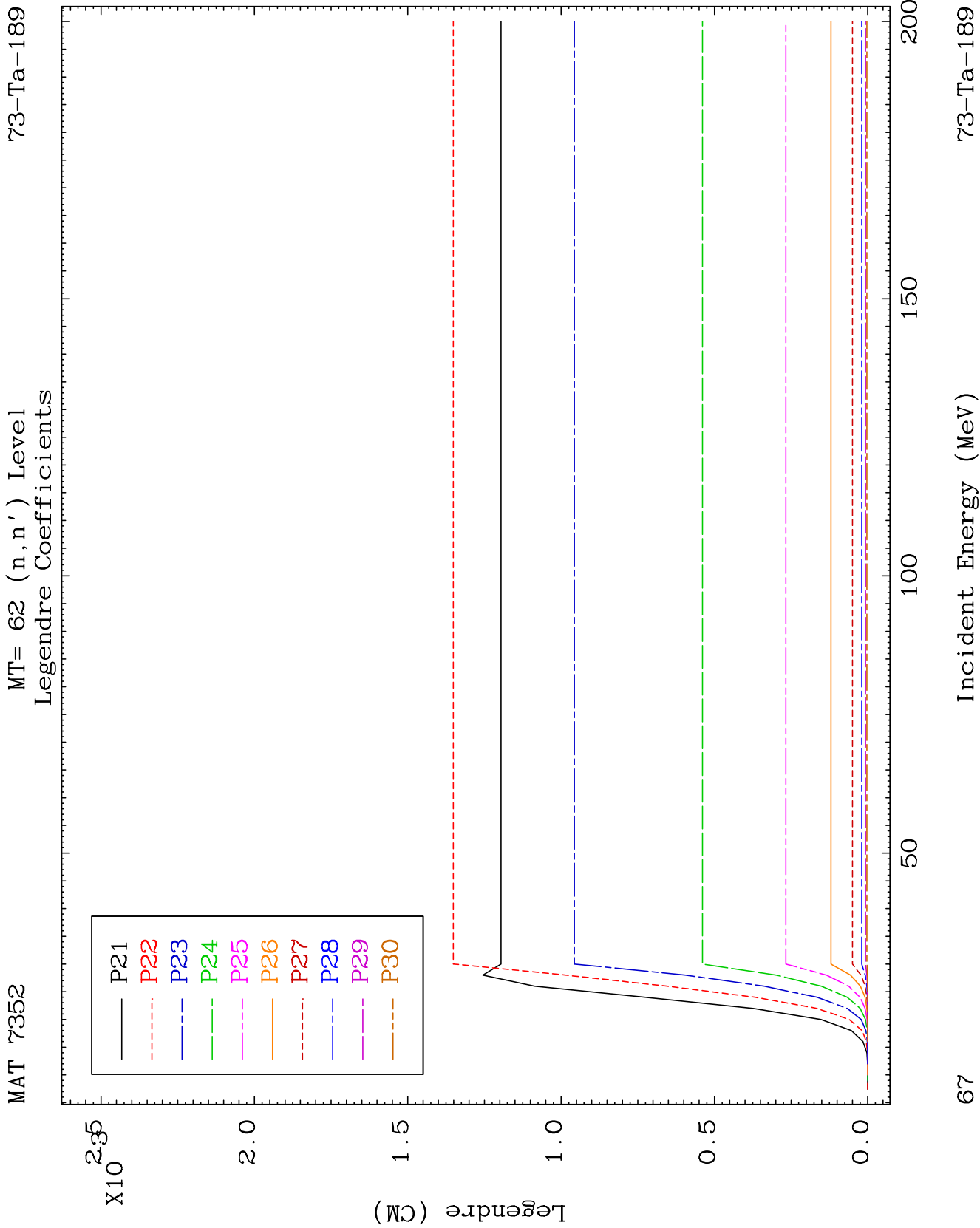
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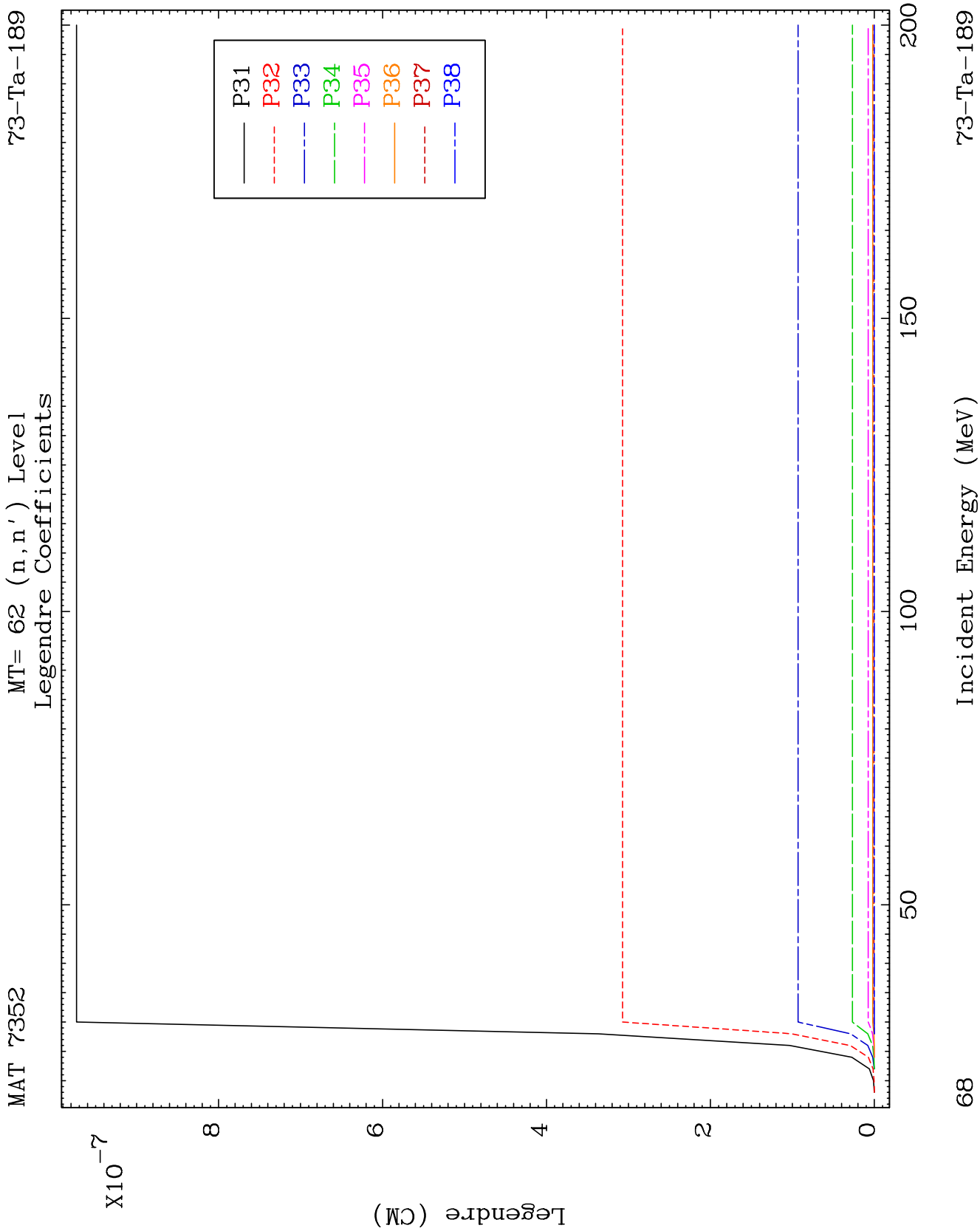








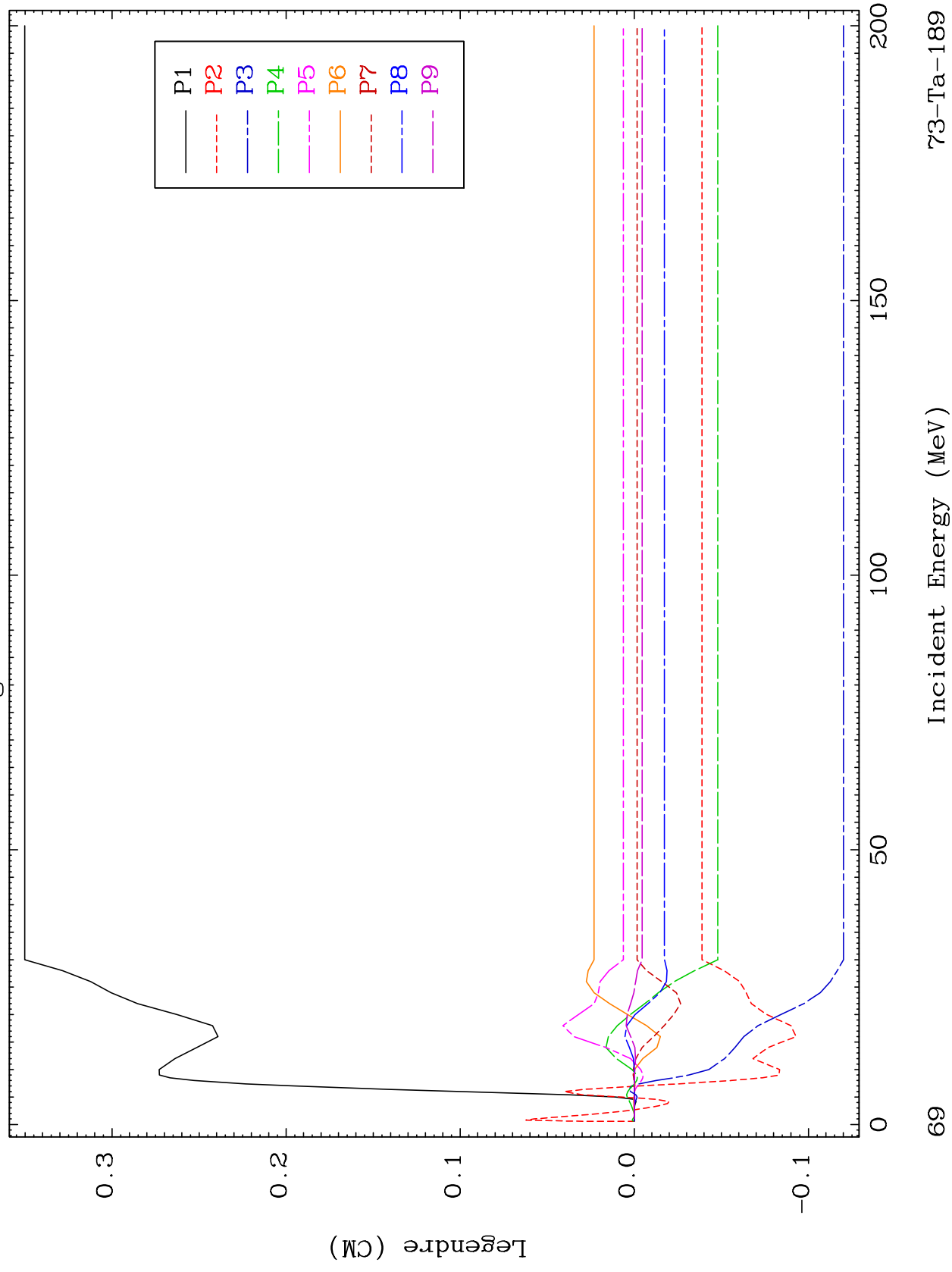


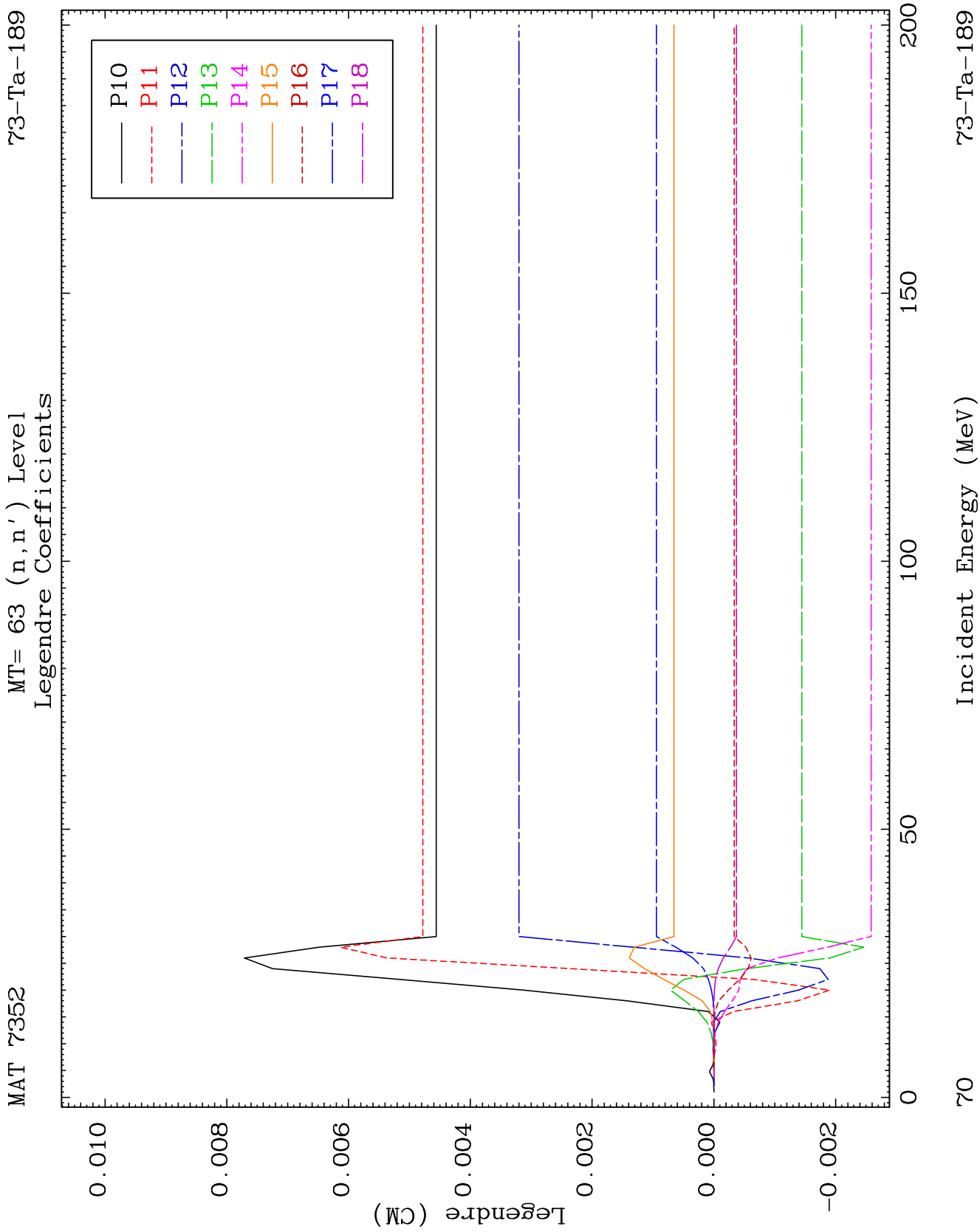


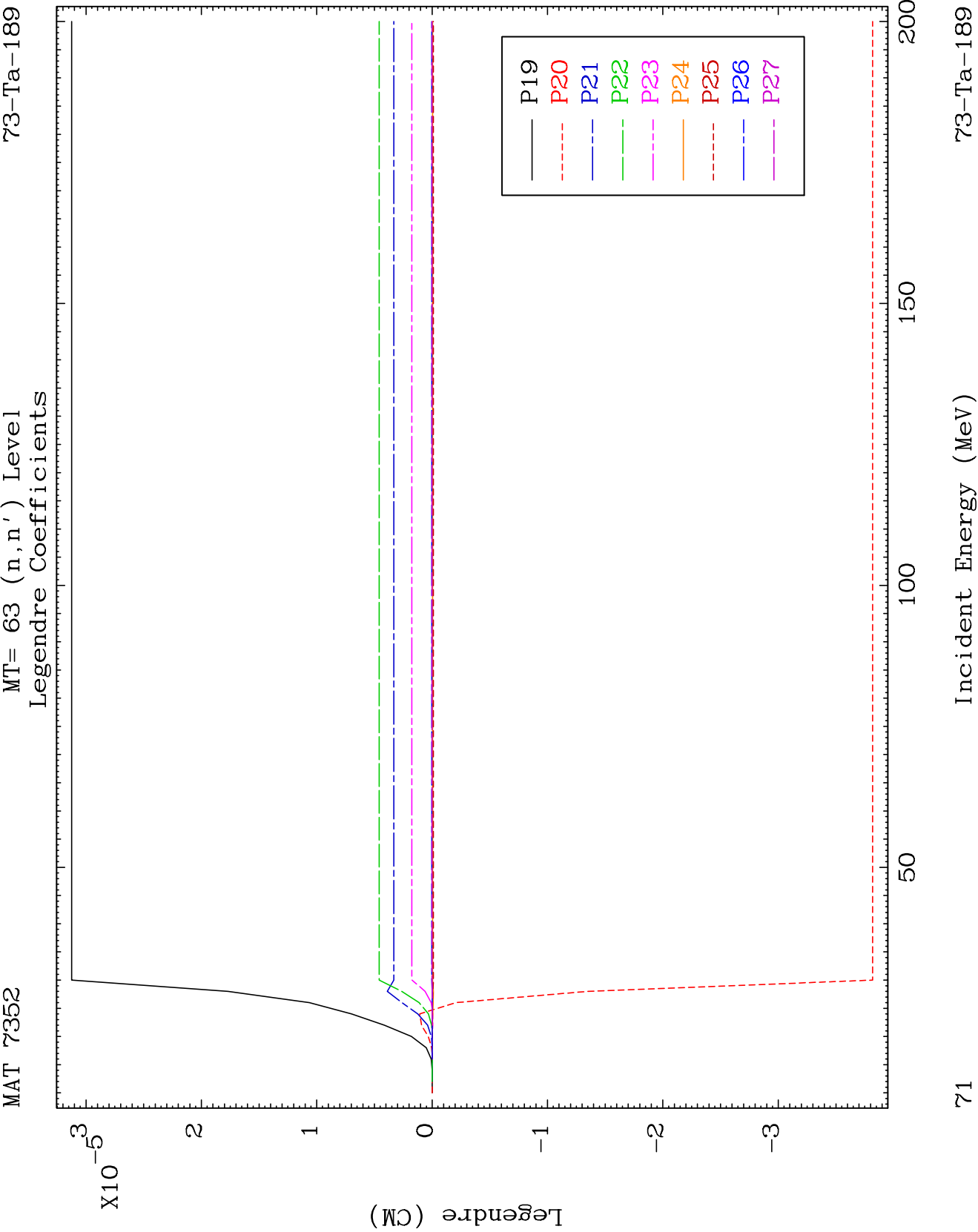
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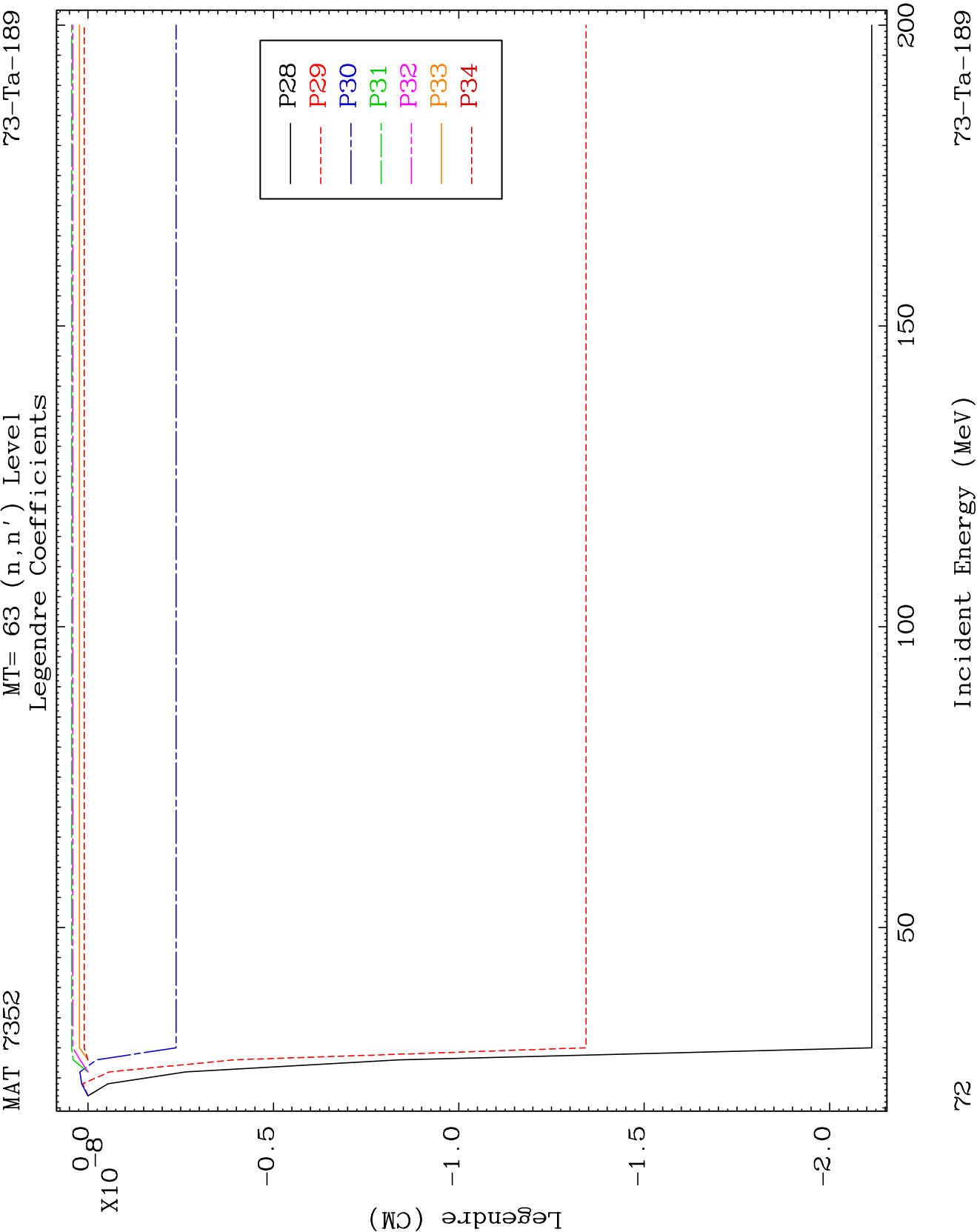
MT= 63 (n, n') Level
Legendre Coefficients

73-Ta-189





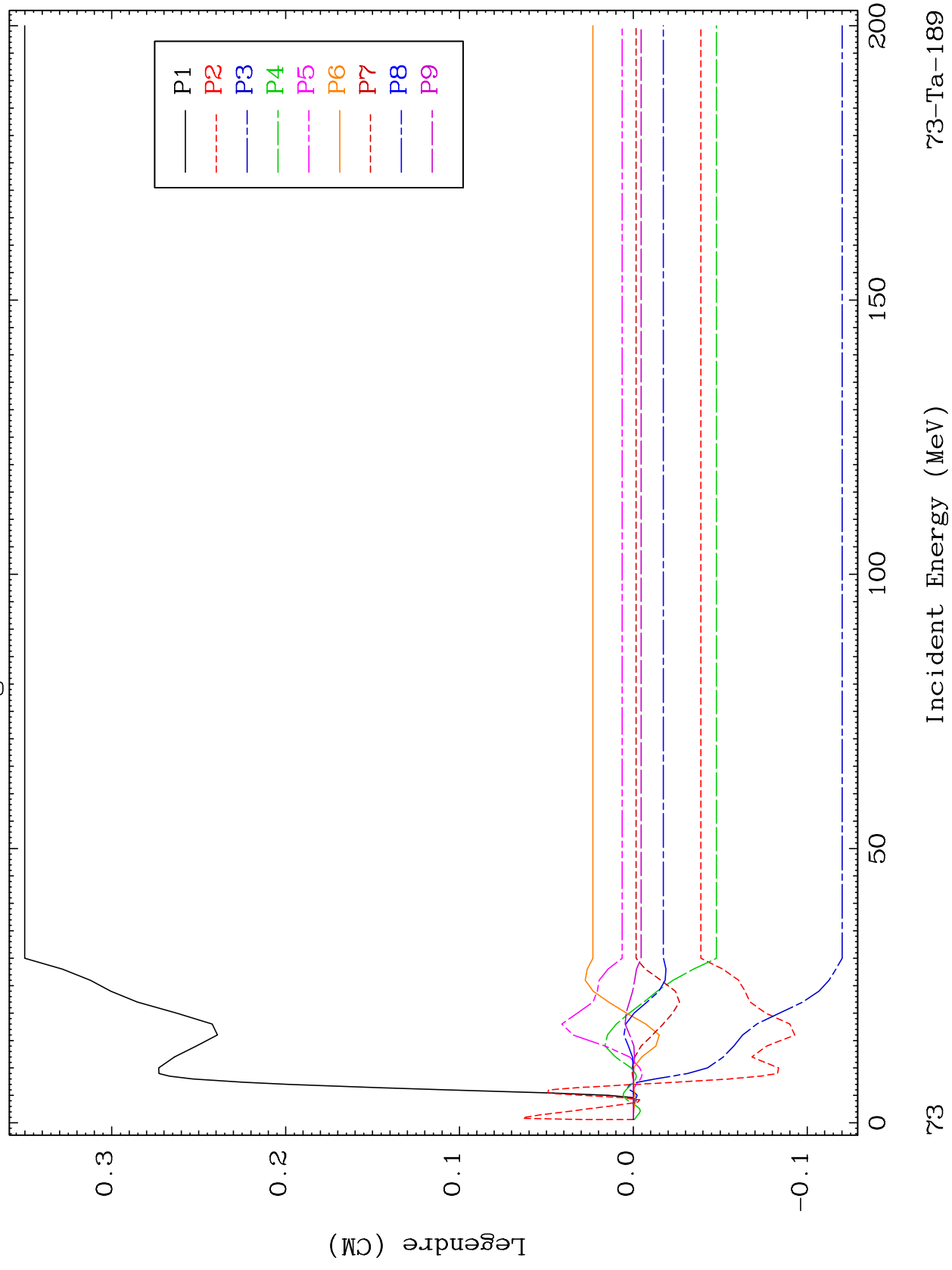


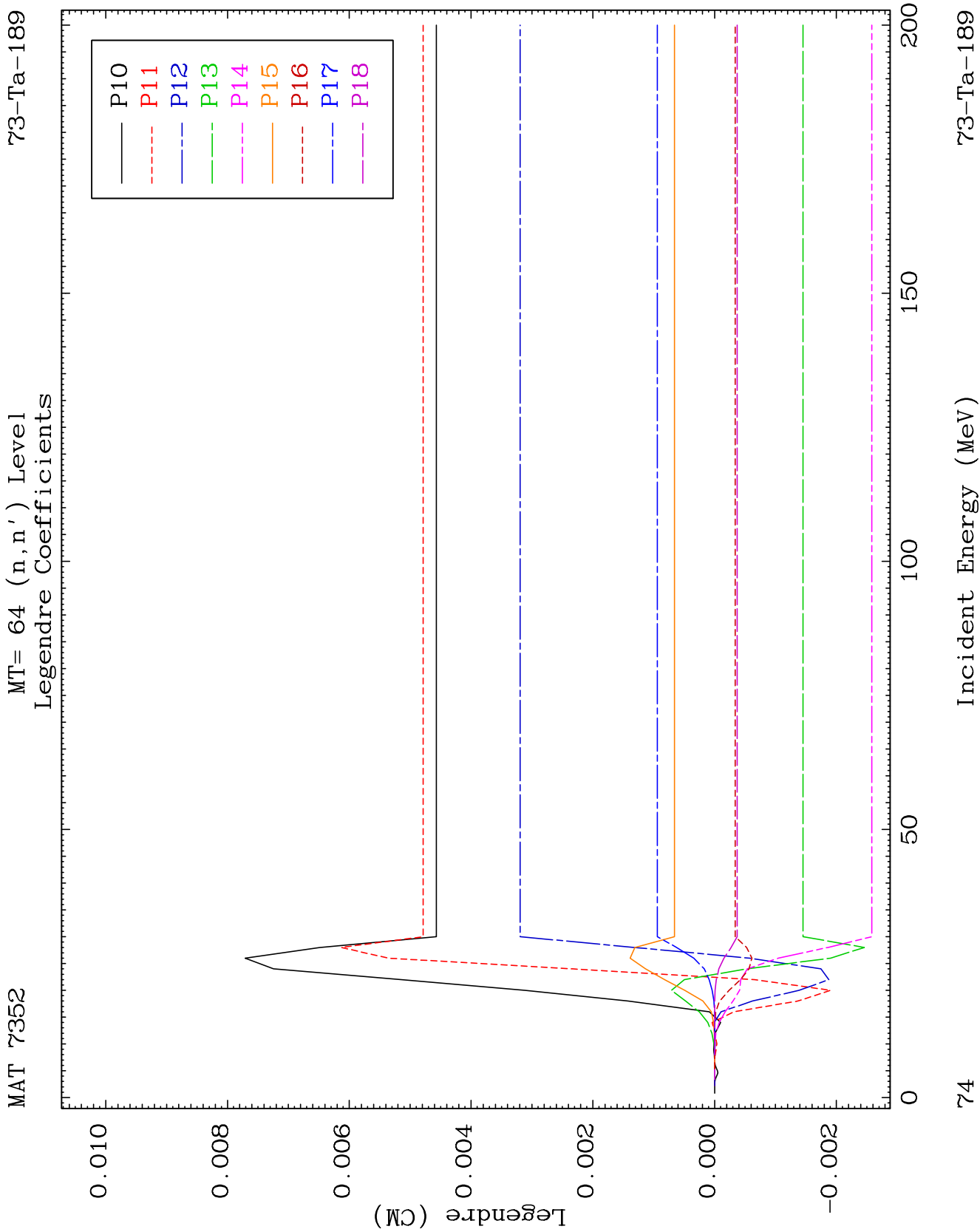


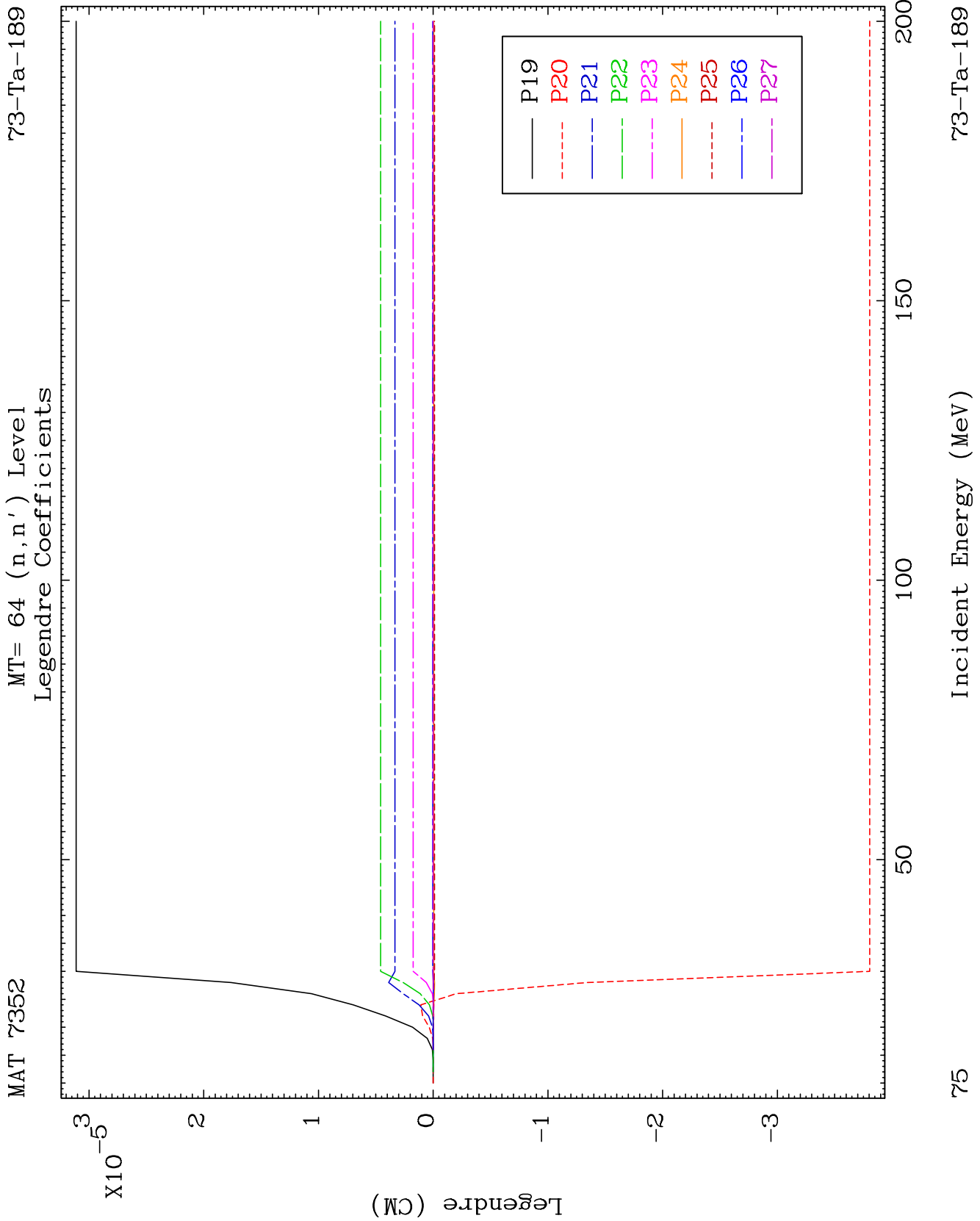
MAT 7352

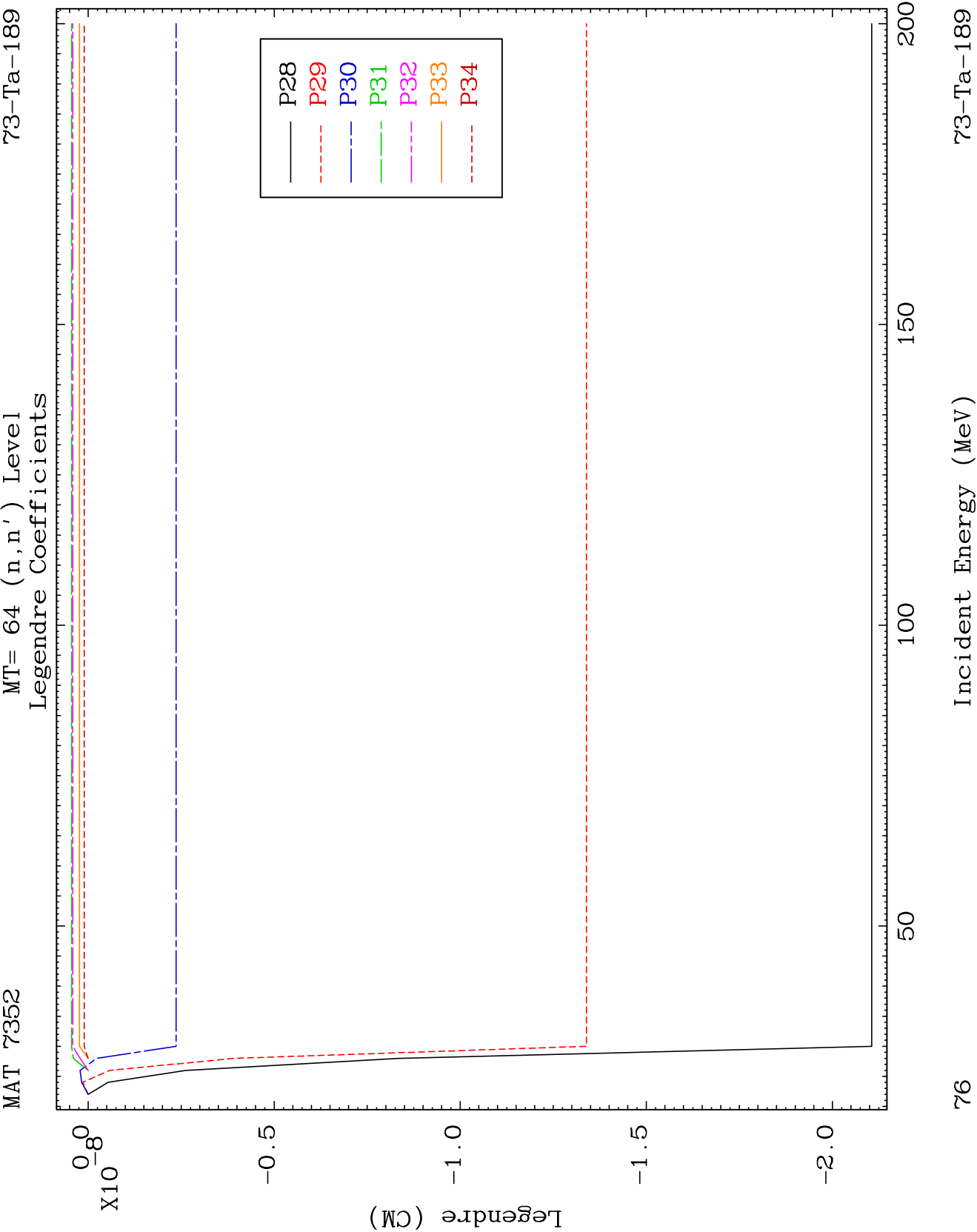
MT= 64 (n, n') Level
Legendre Coefficients

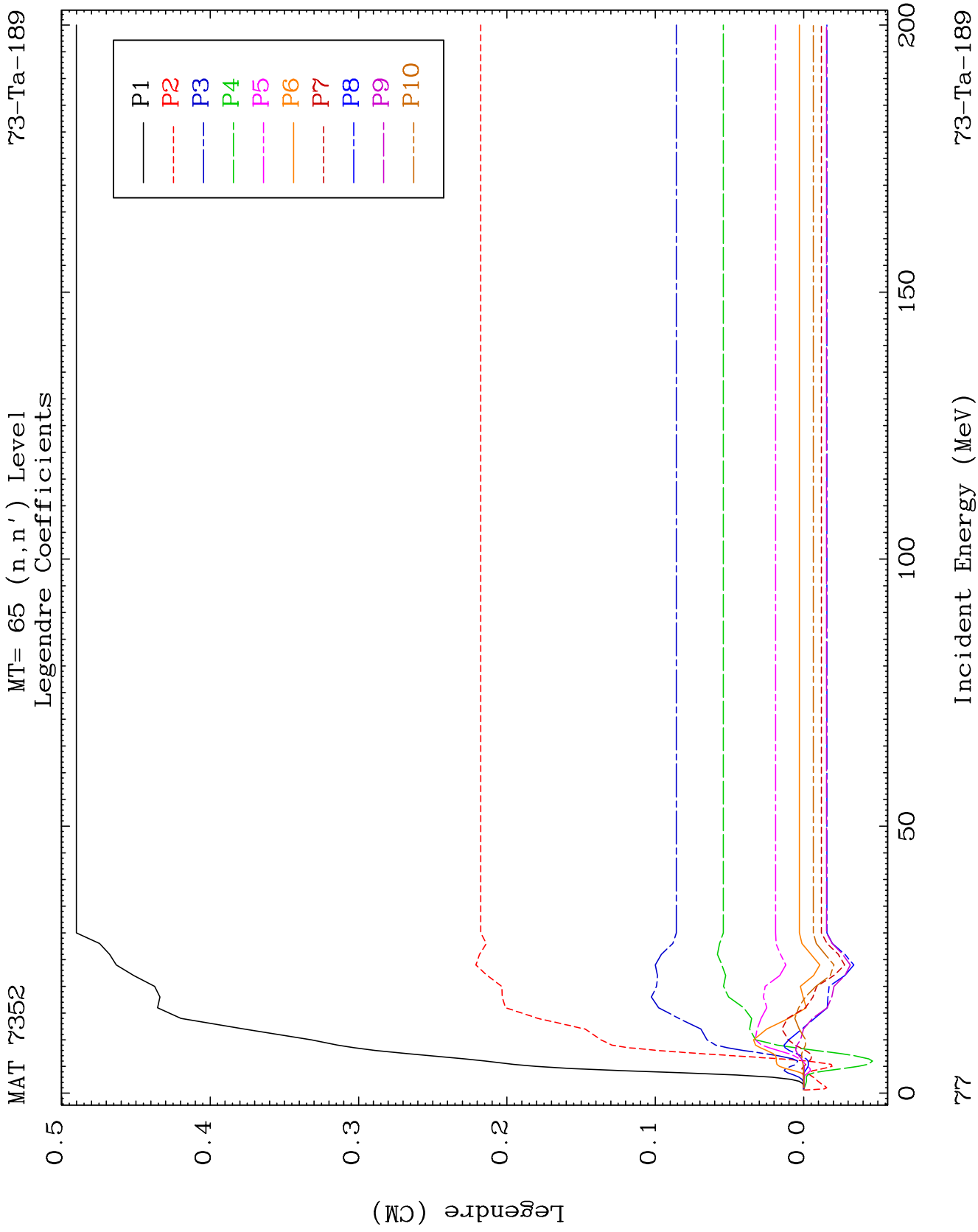
73-Ta-189

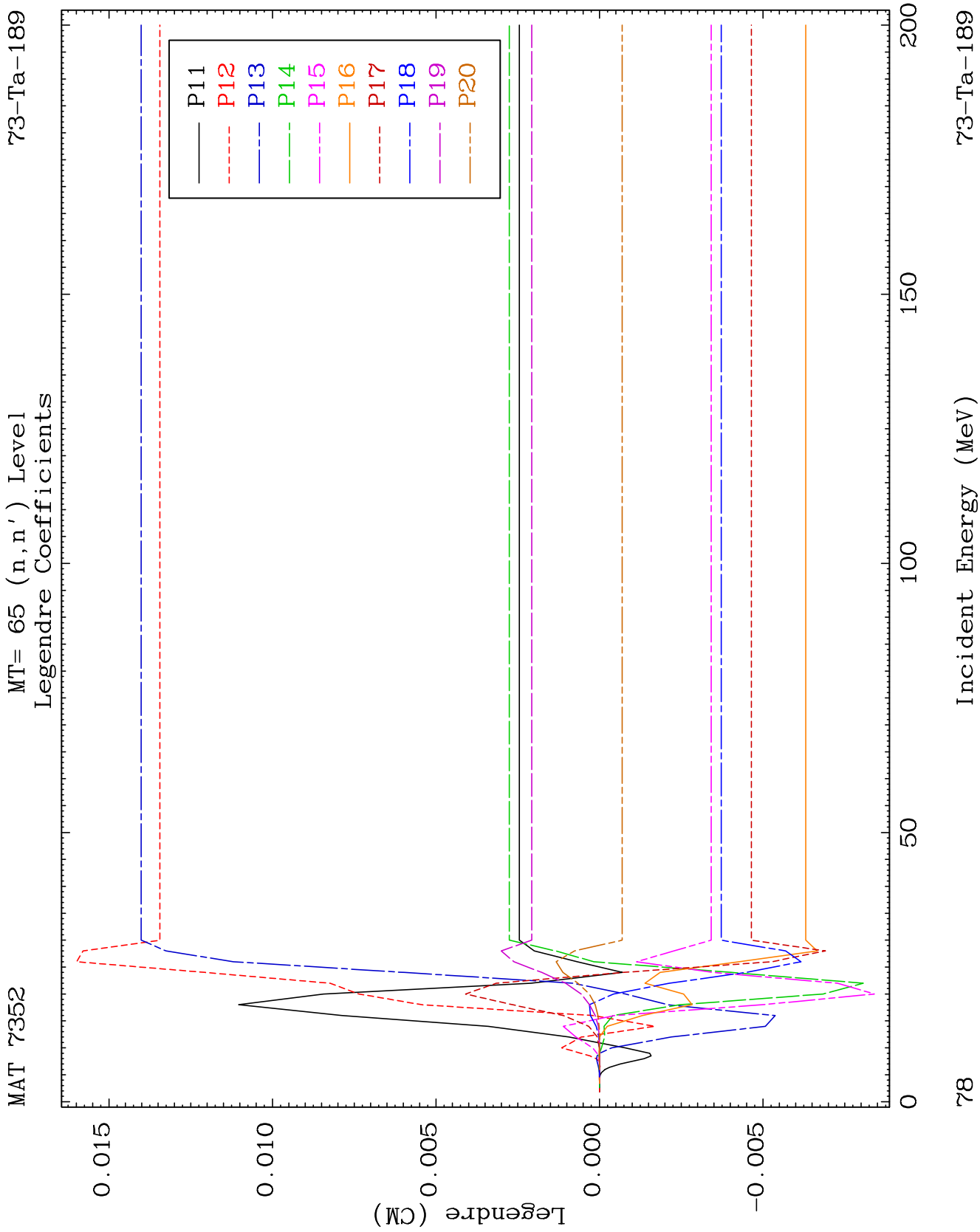








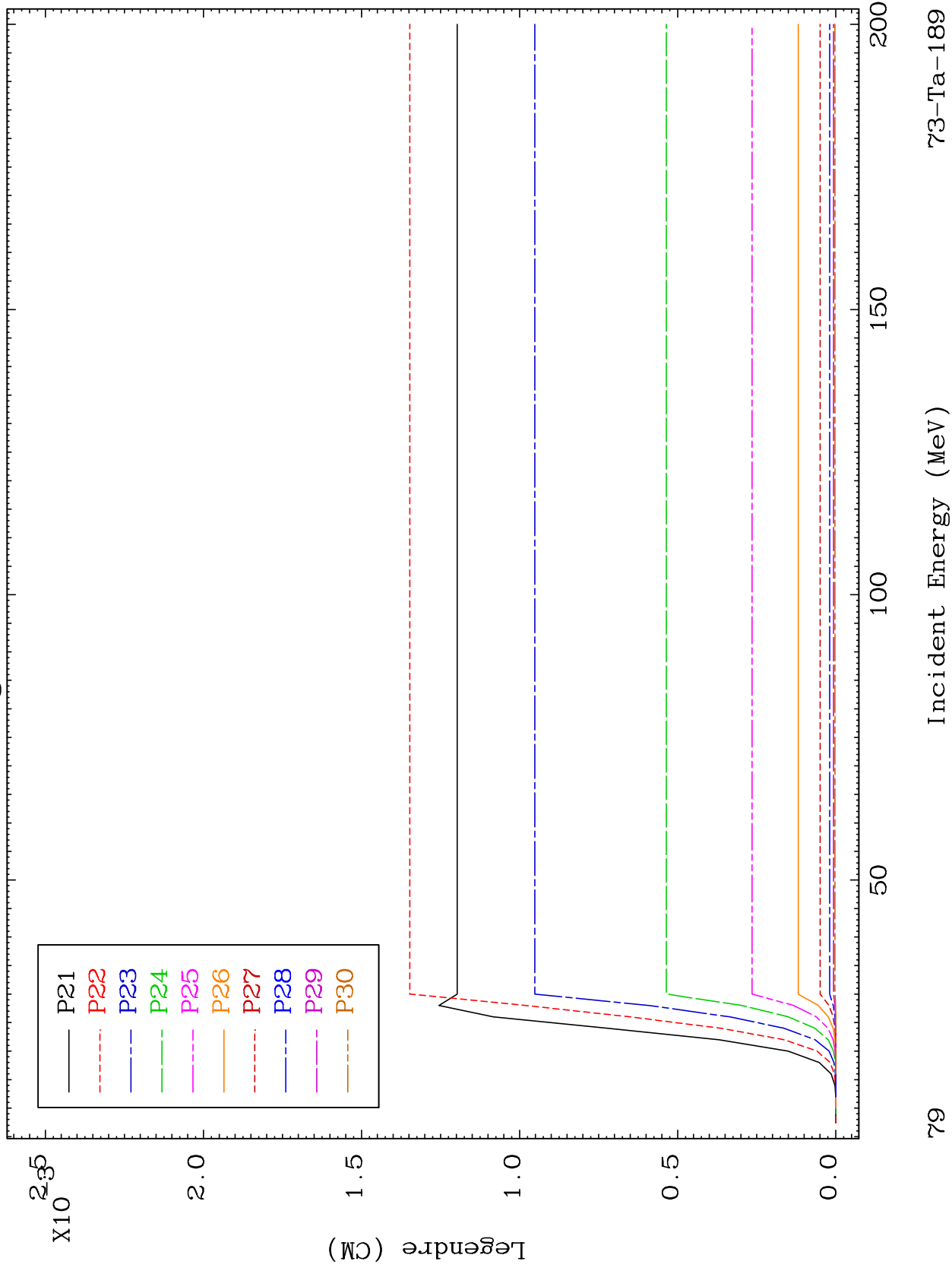


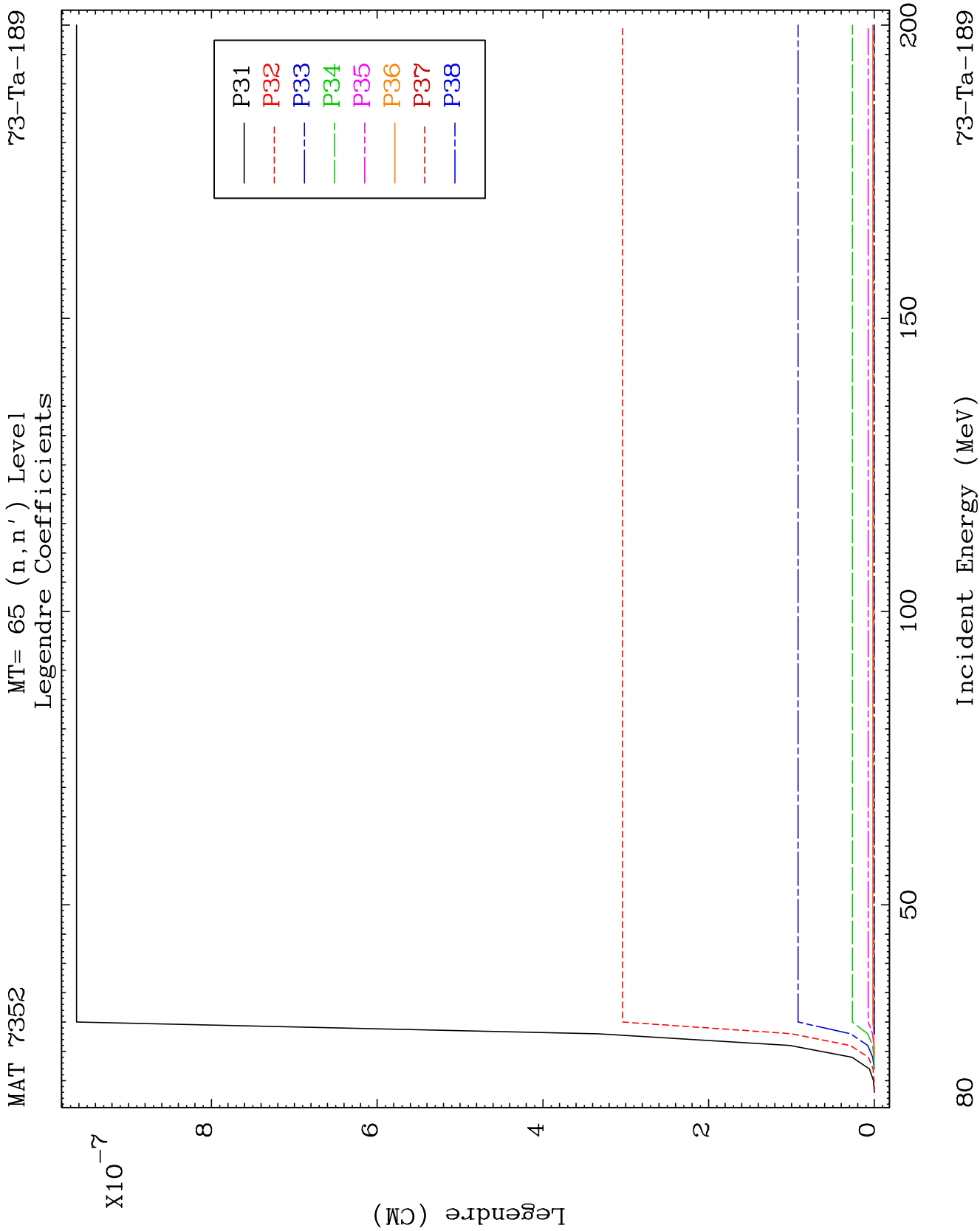


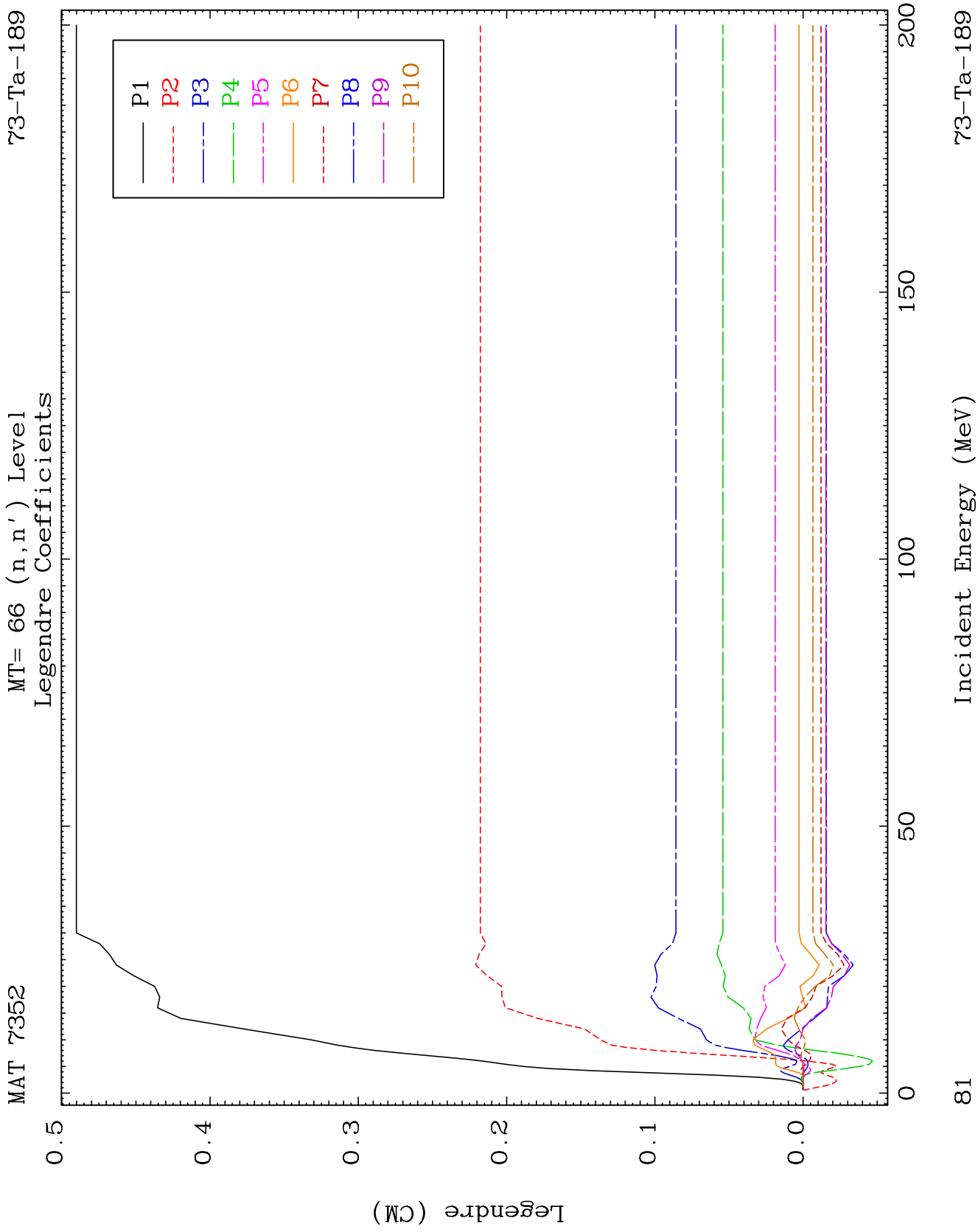
MAT 7352

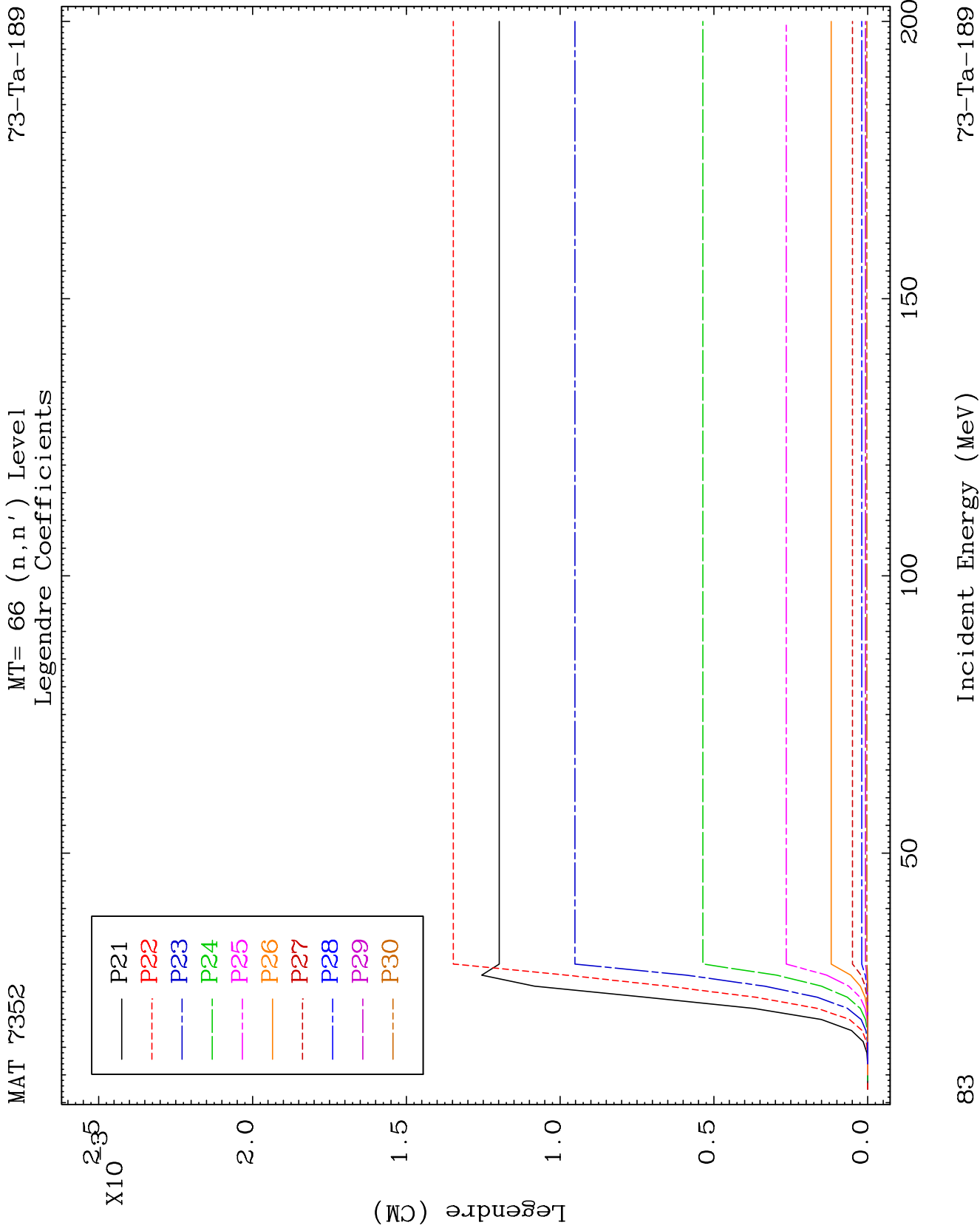
MT= 65 (n, n') Level
Legendre Coefficients

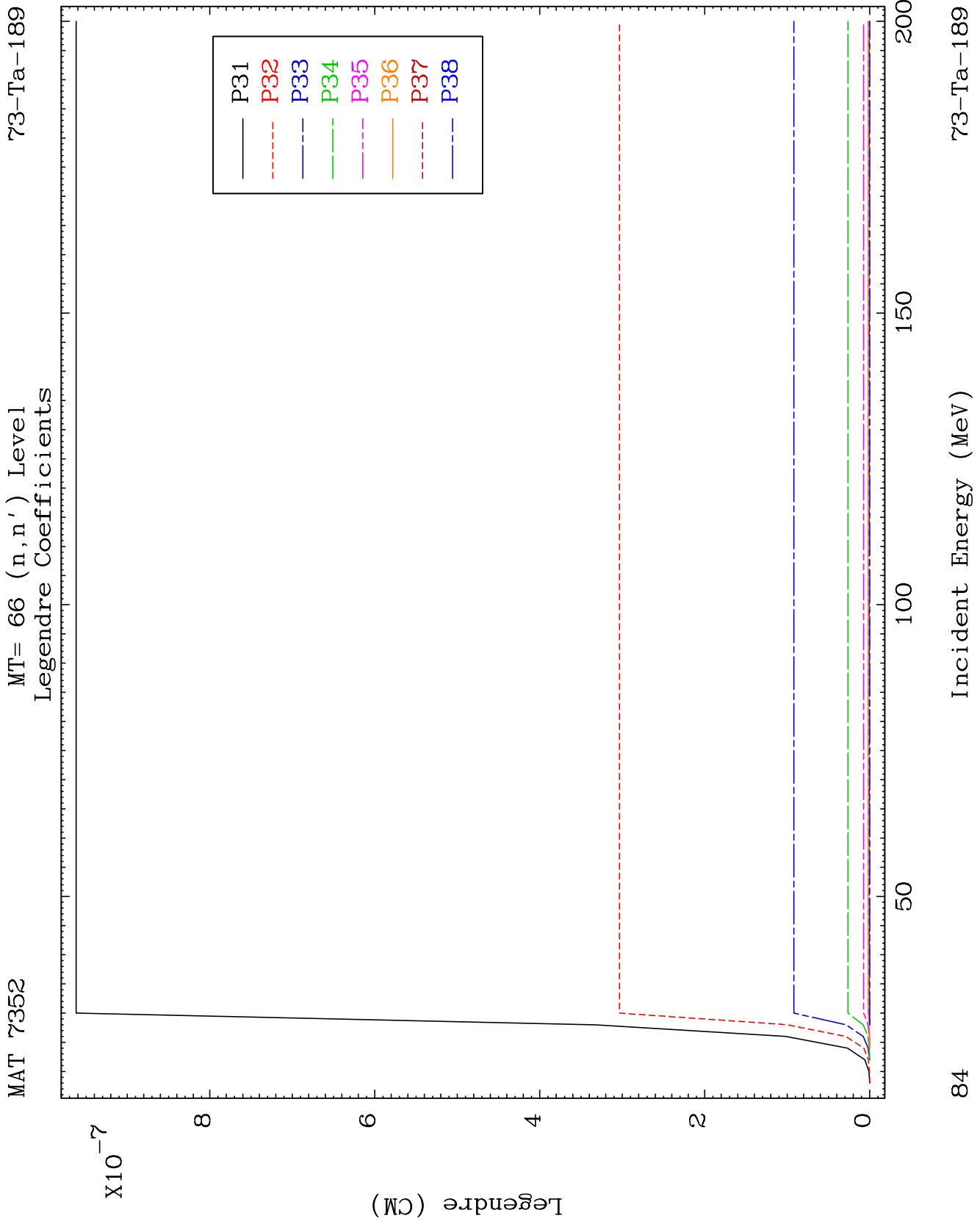
73-Ta-189

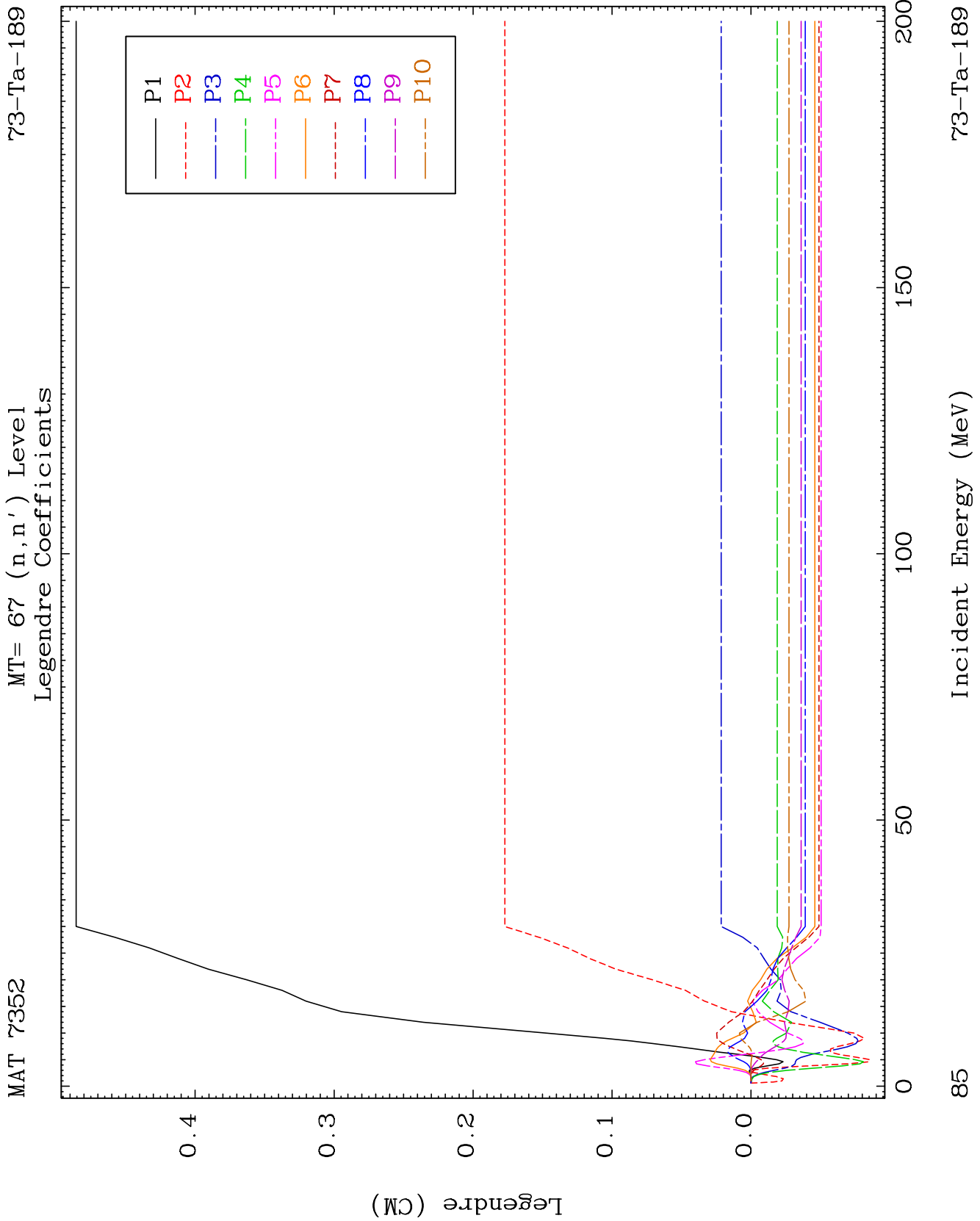


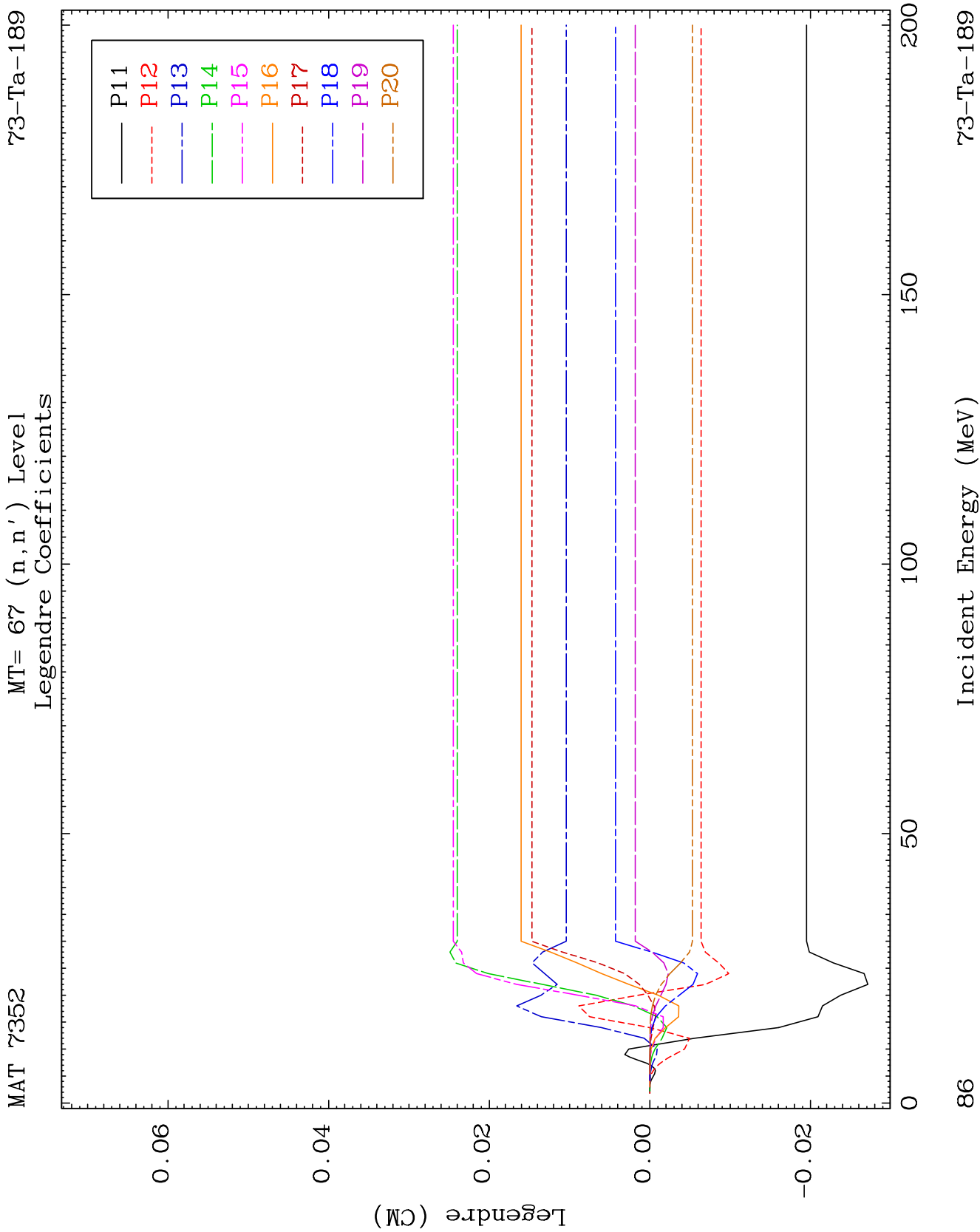


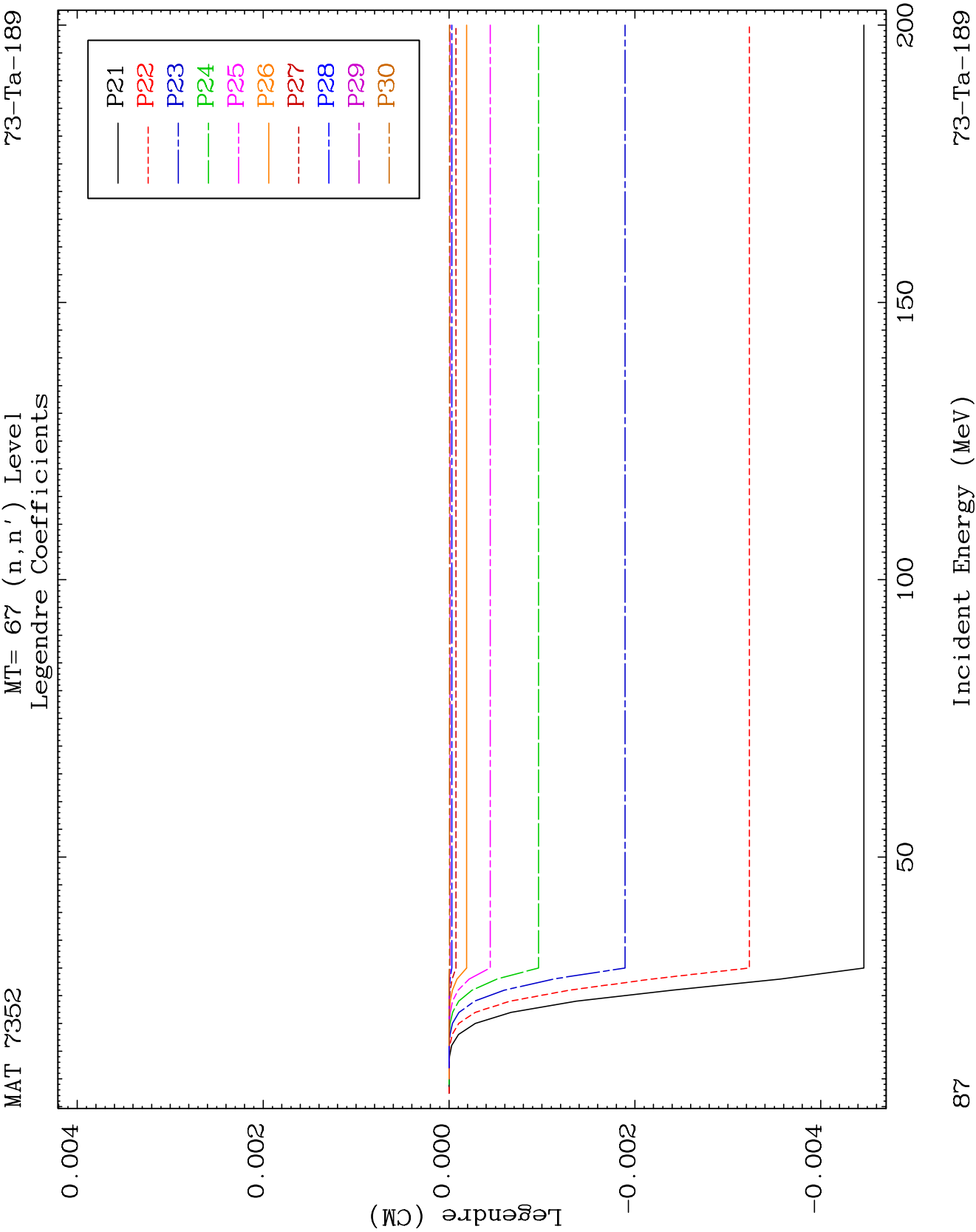


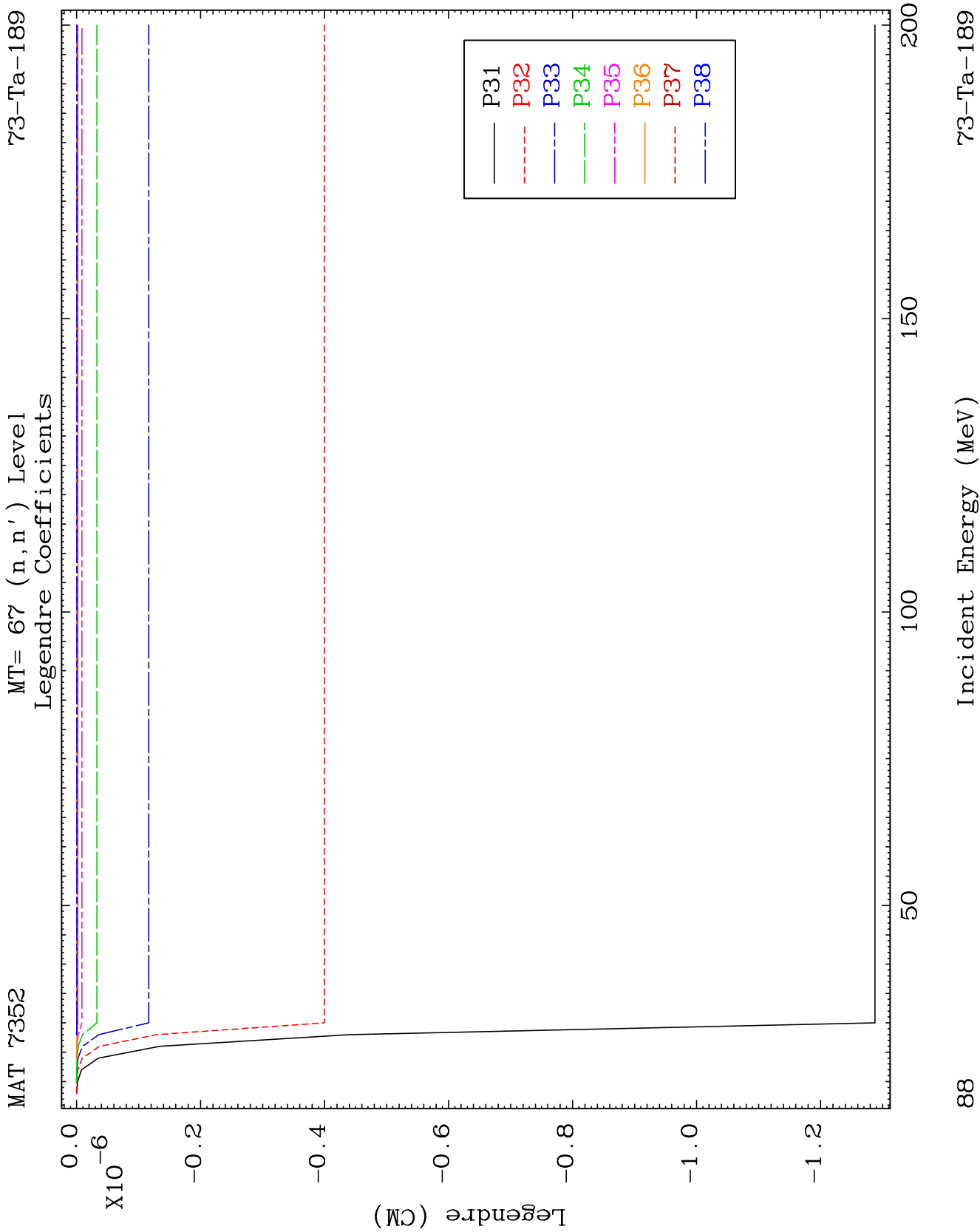


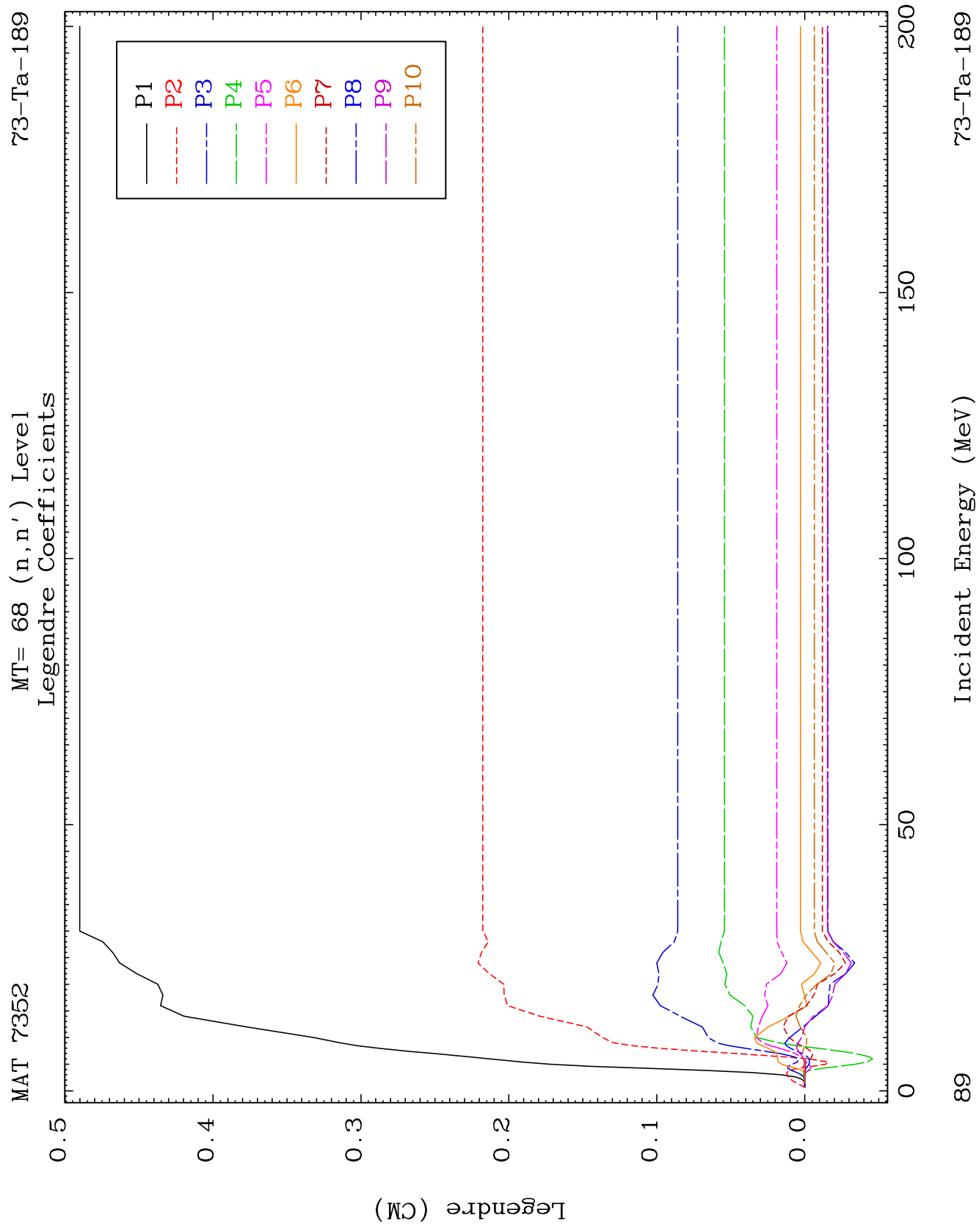








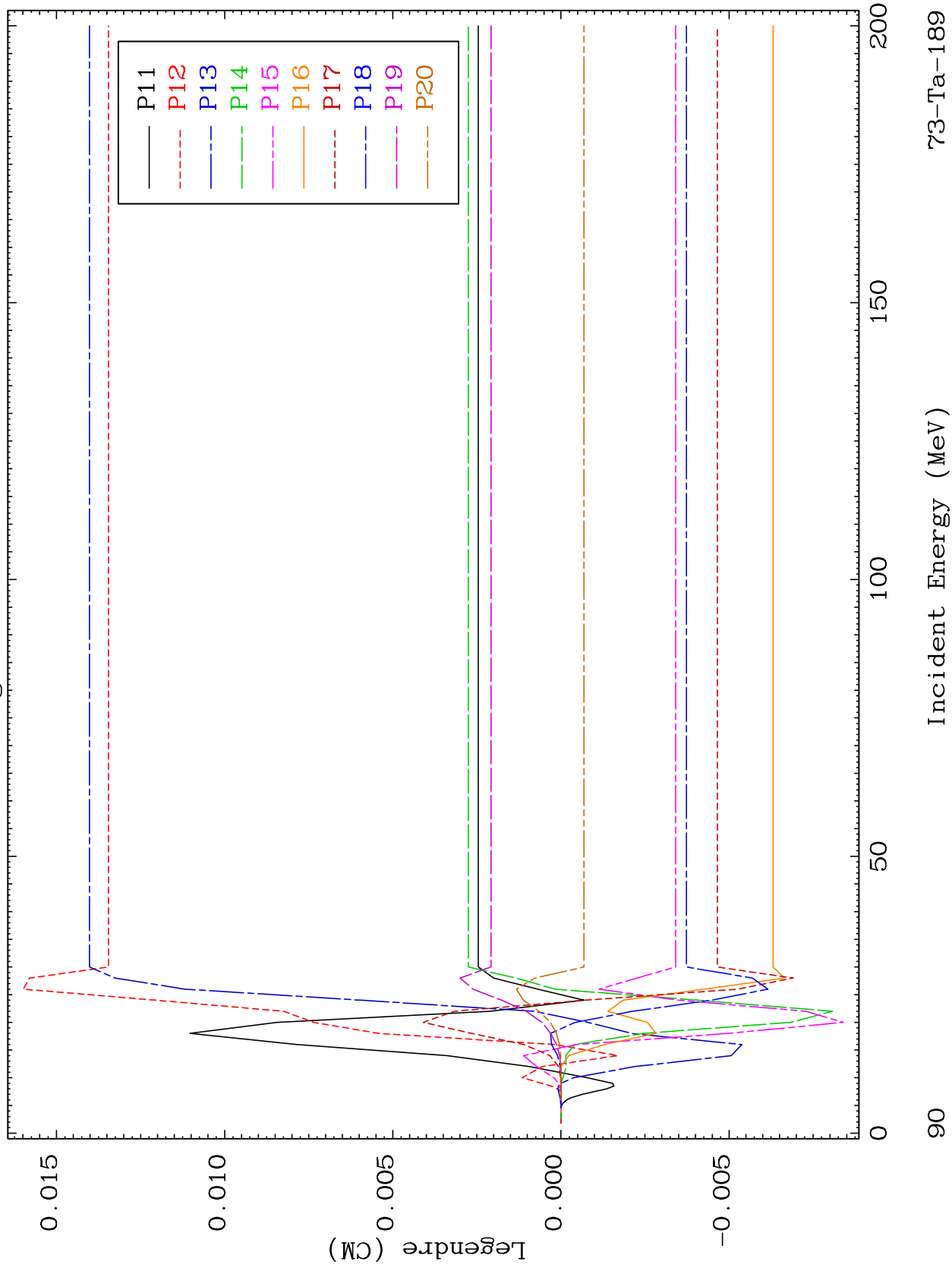


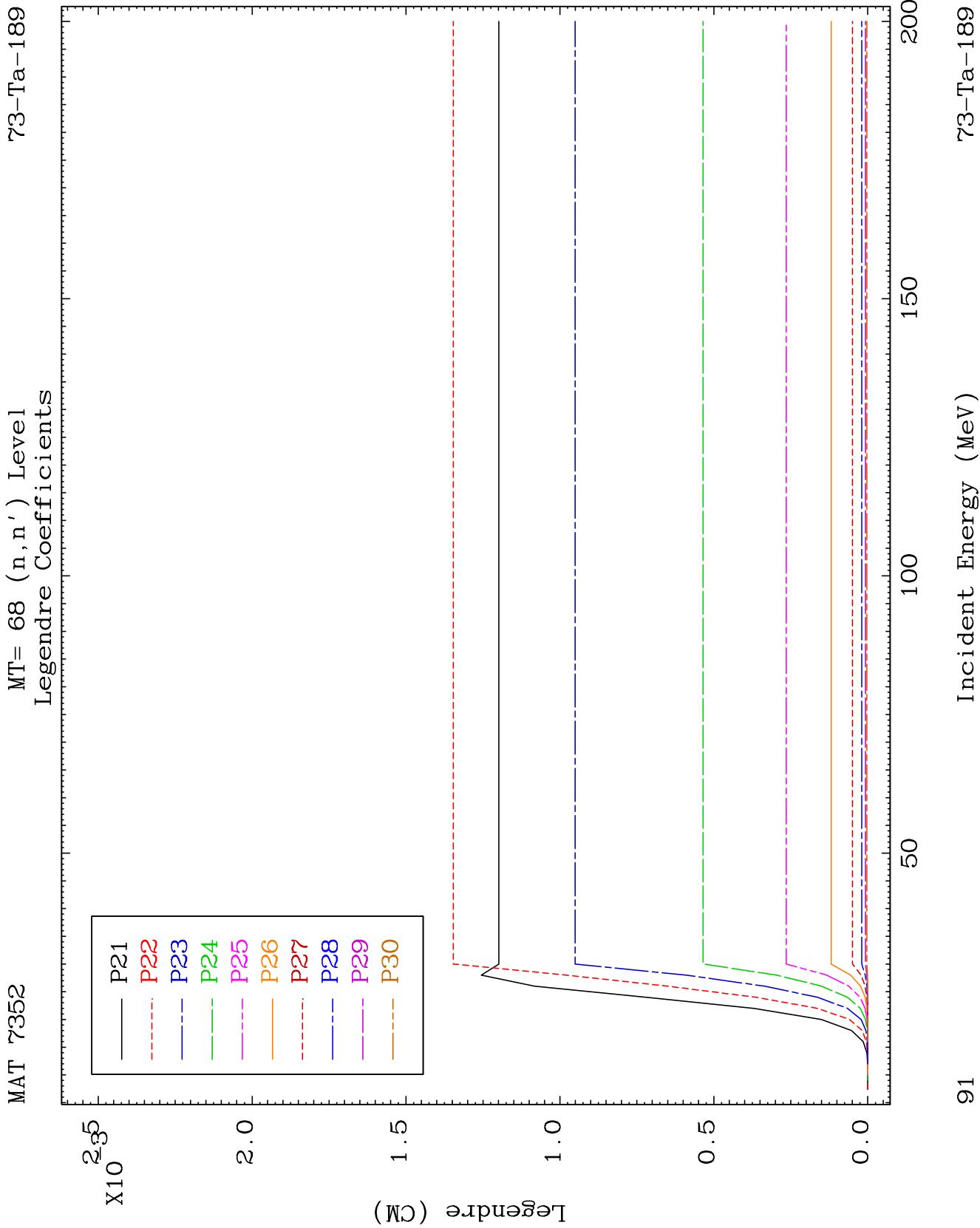


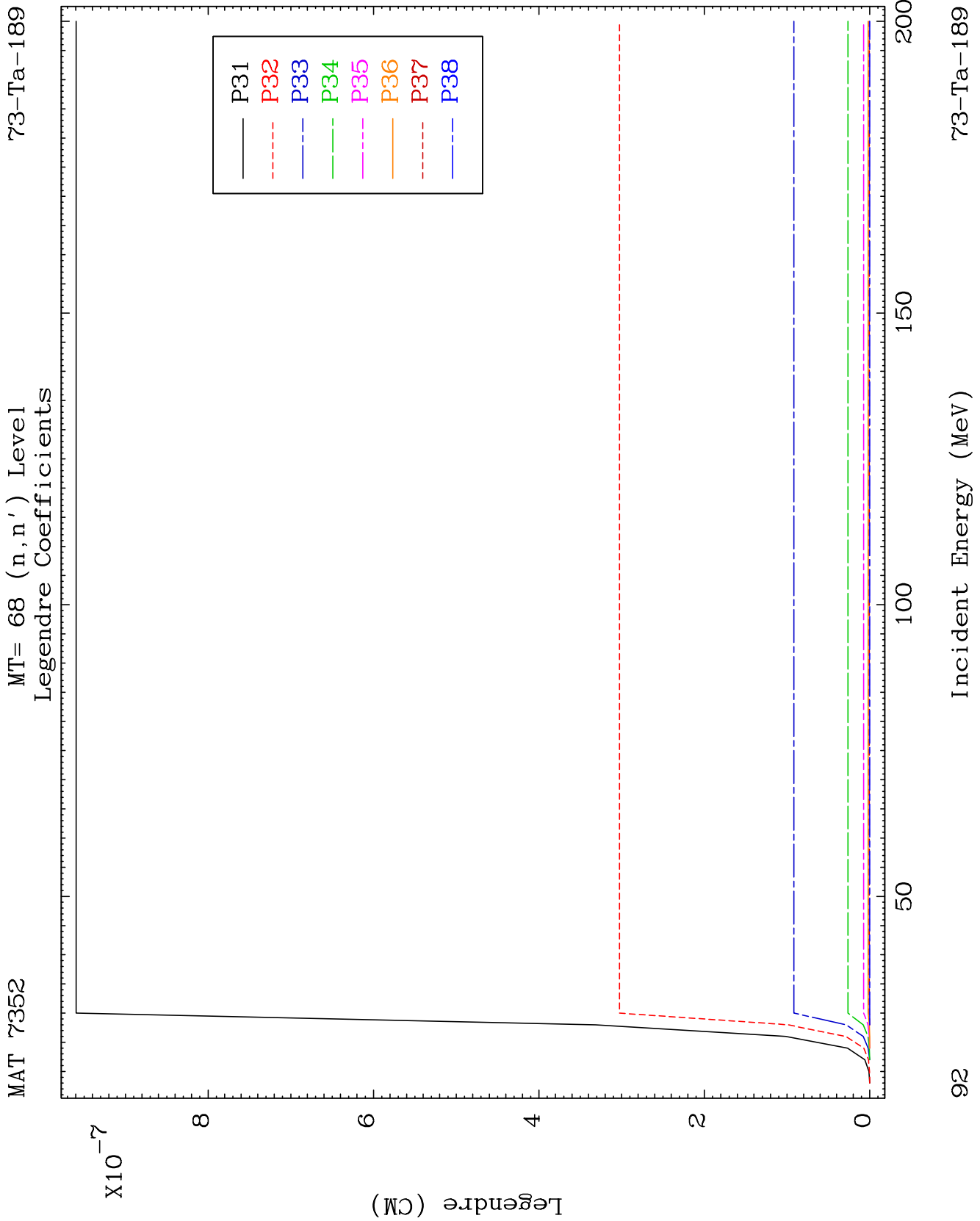
MAT 7352

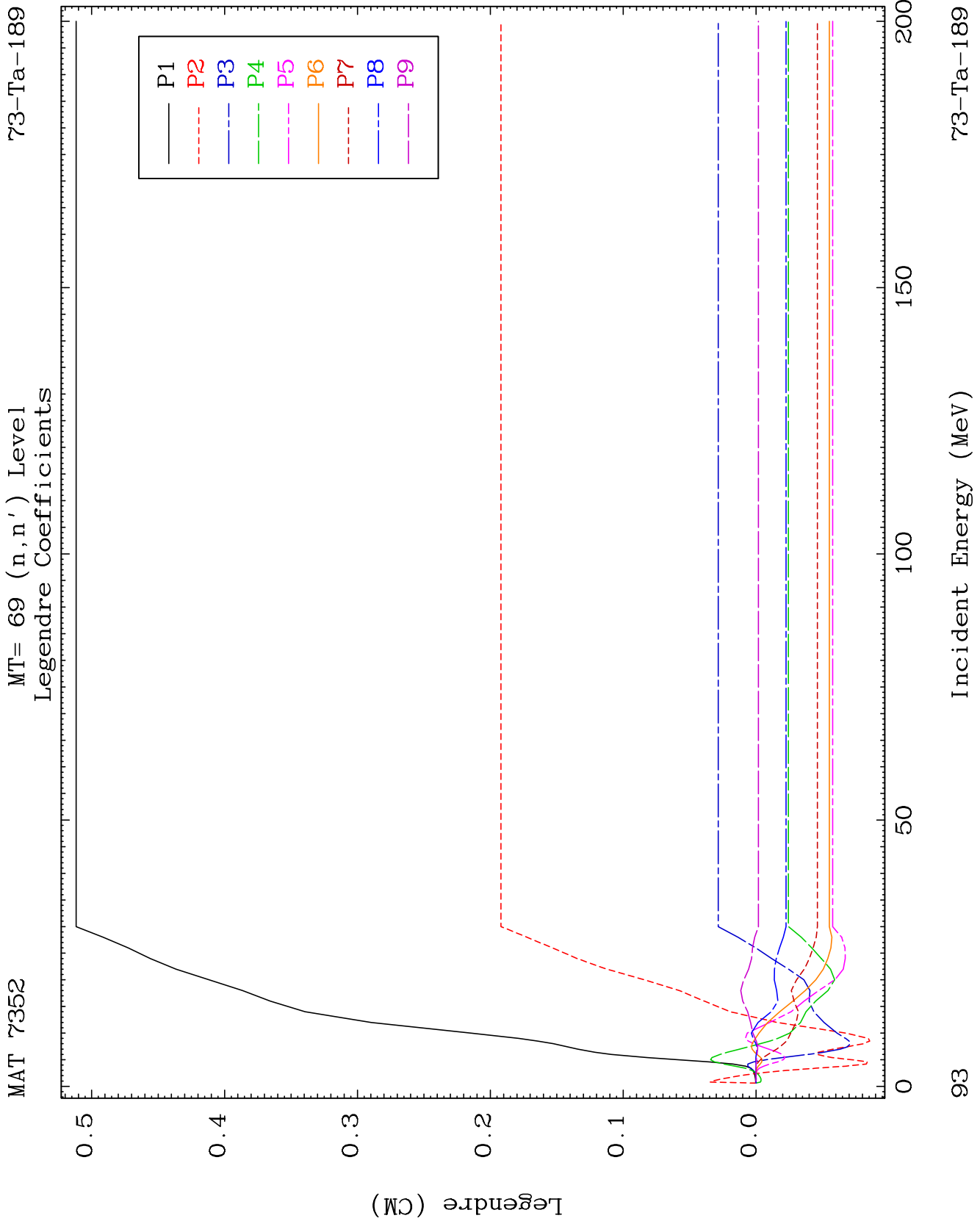
MT= 68 (n, n') Level
Legendre Coefficients

73-Ta-189





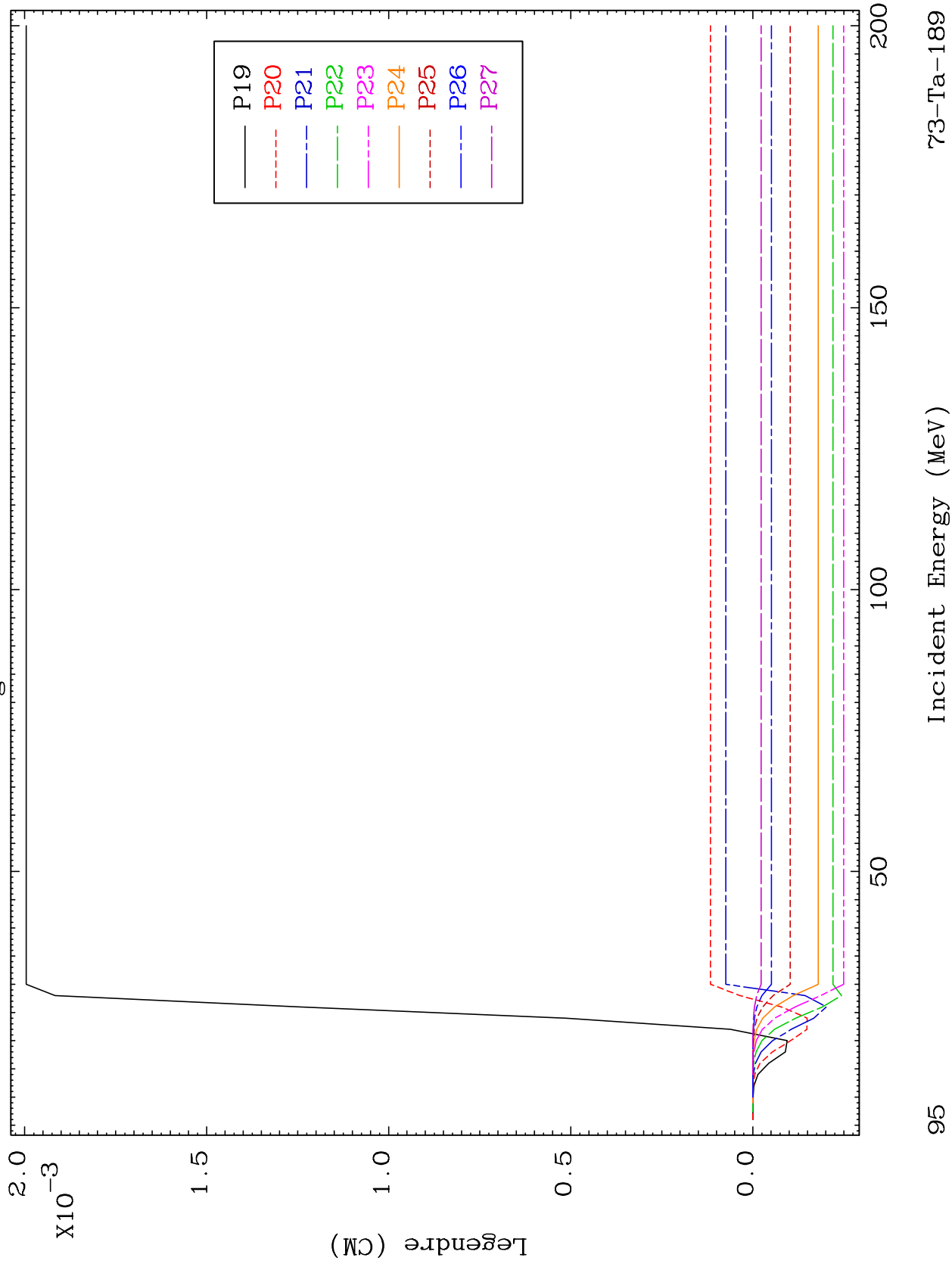


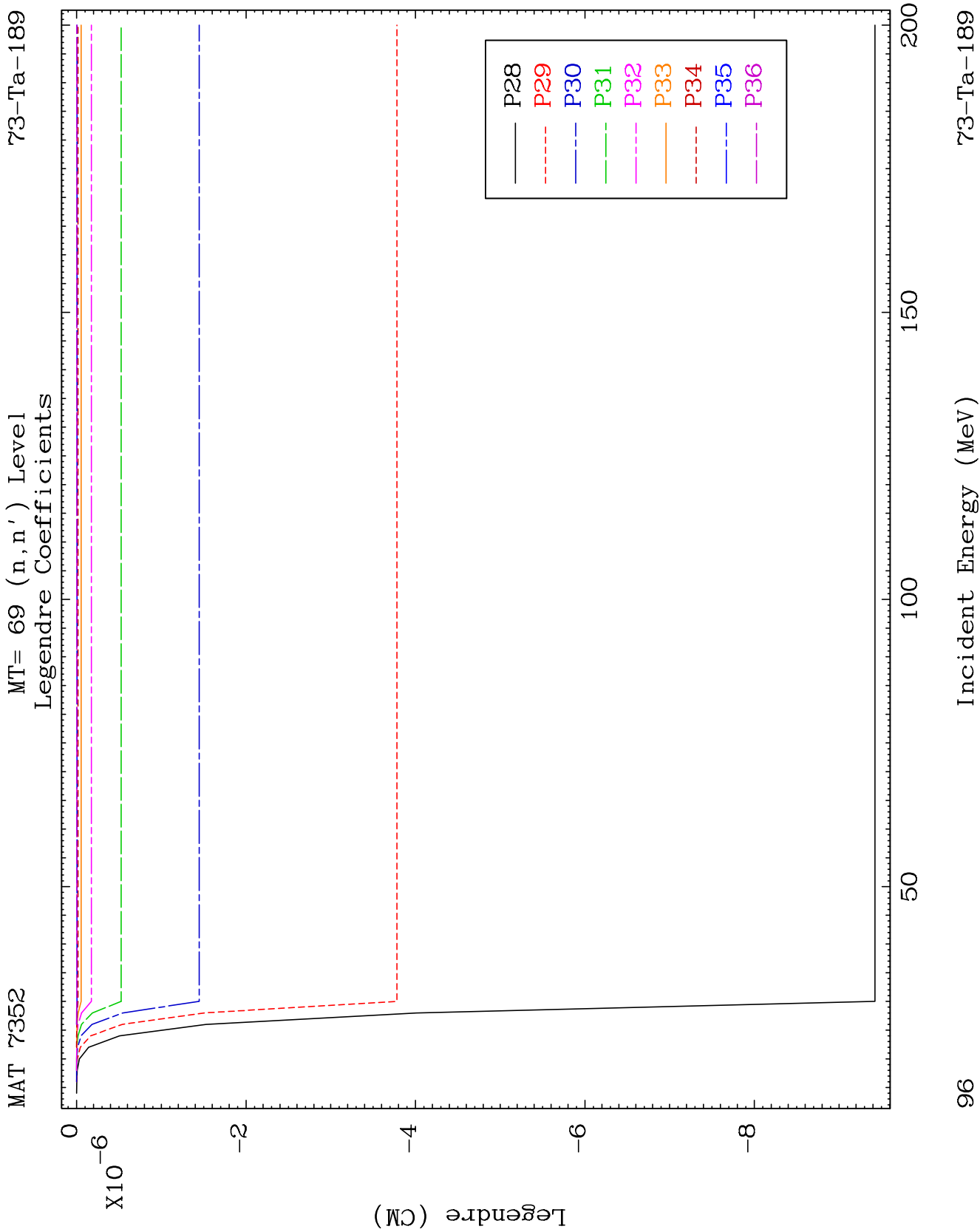


MAT 7352

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

73-Ta-189

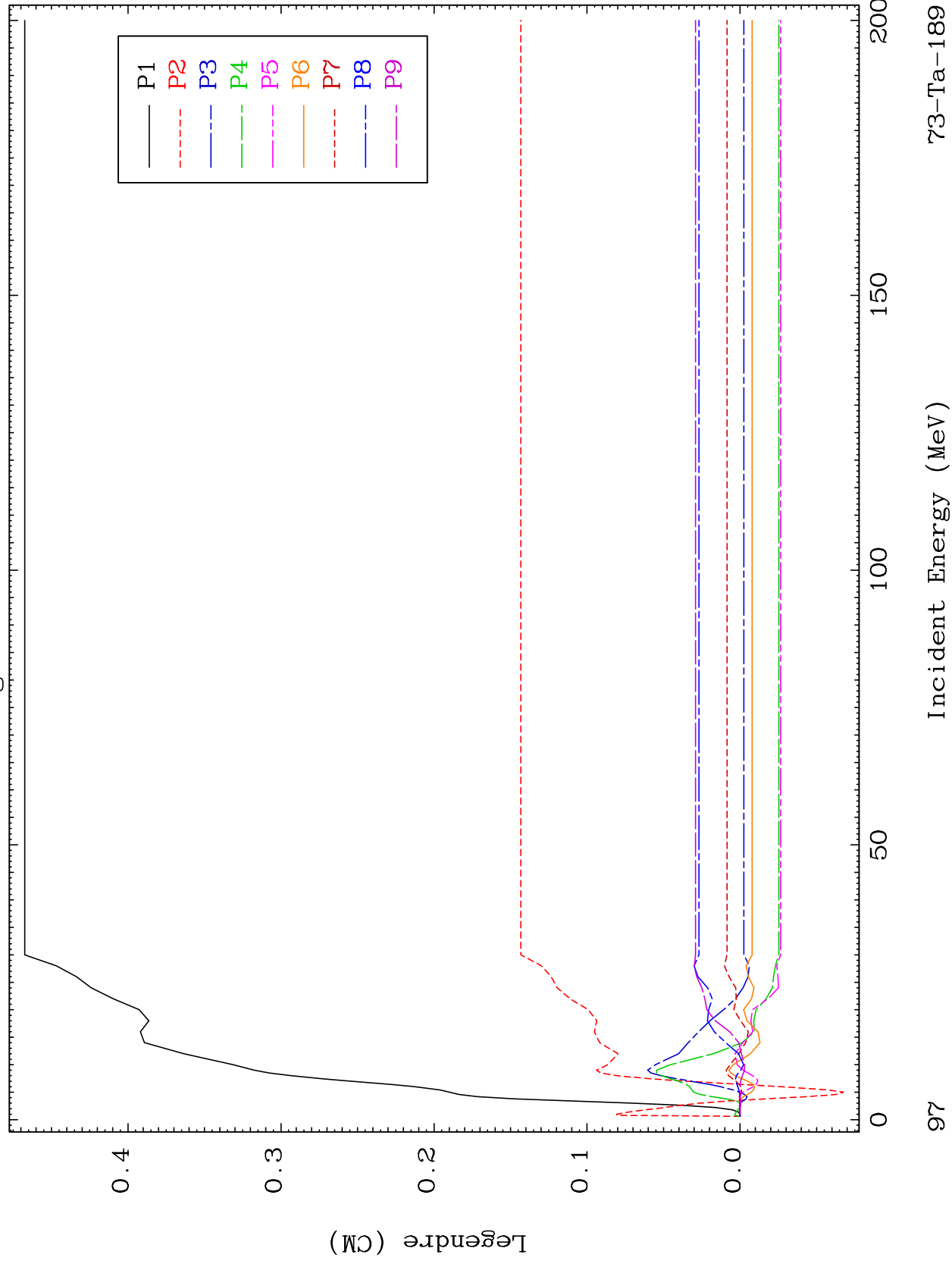


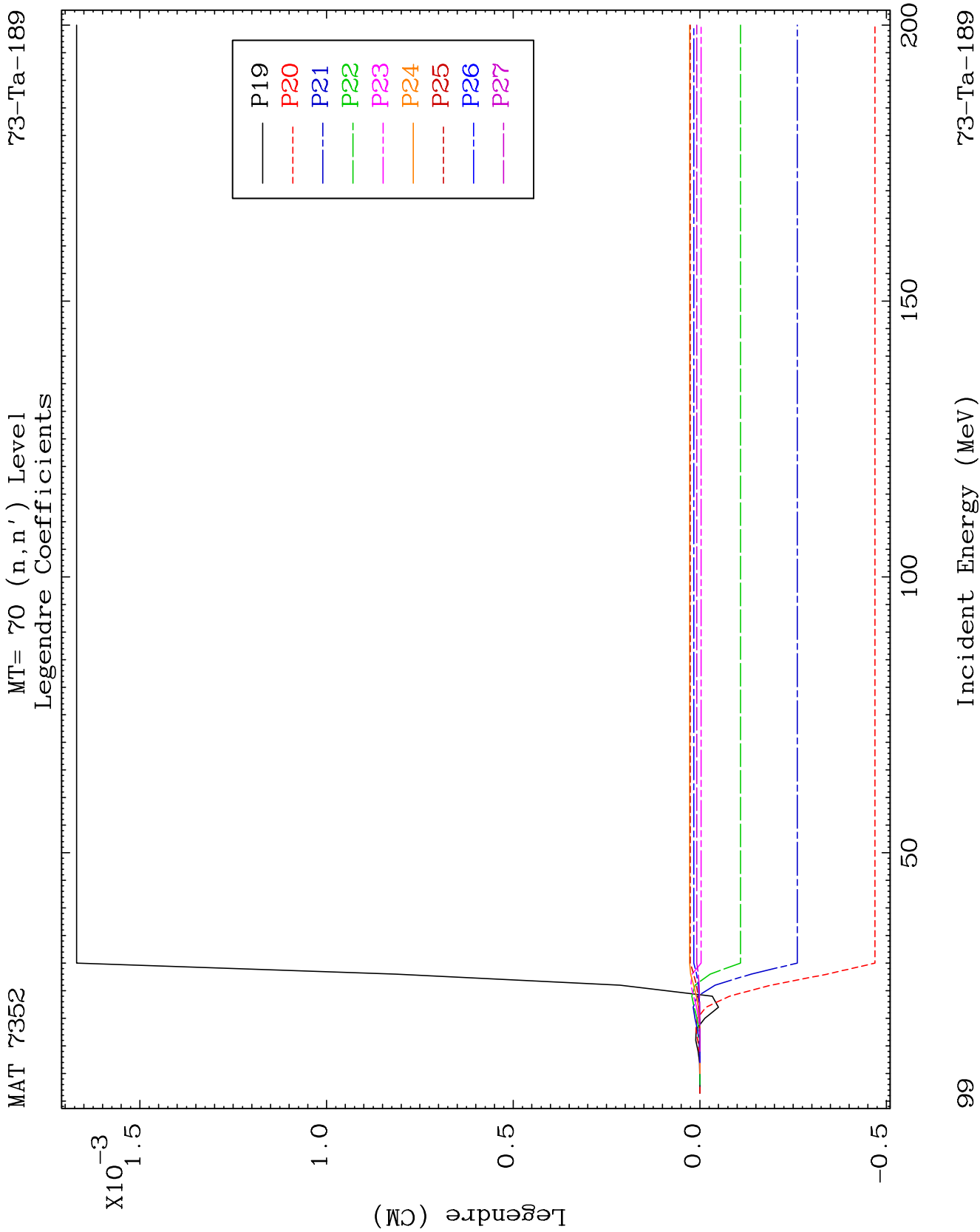


MAT 7352

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

73-Ta-189

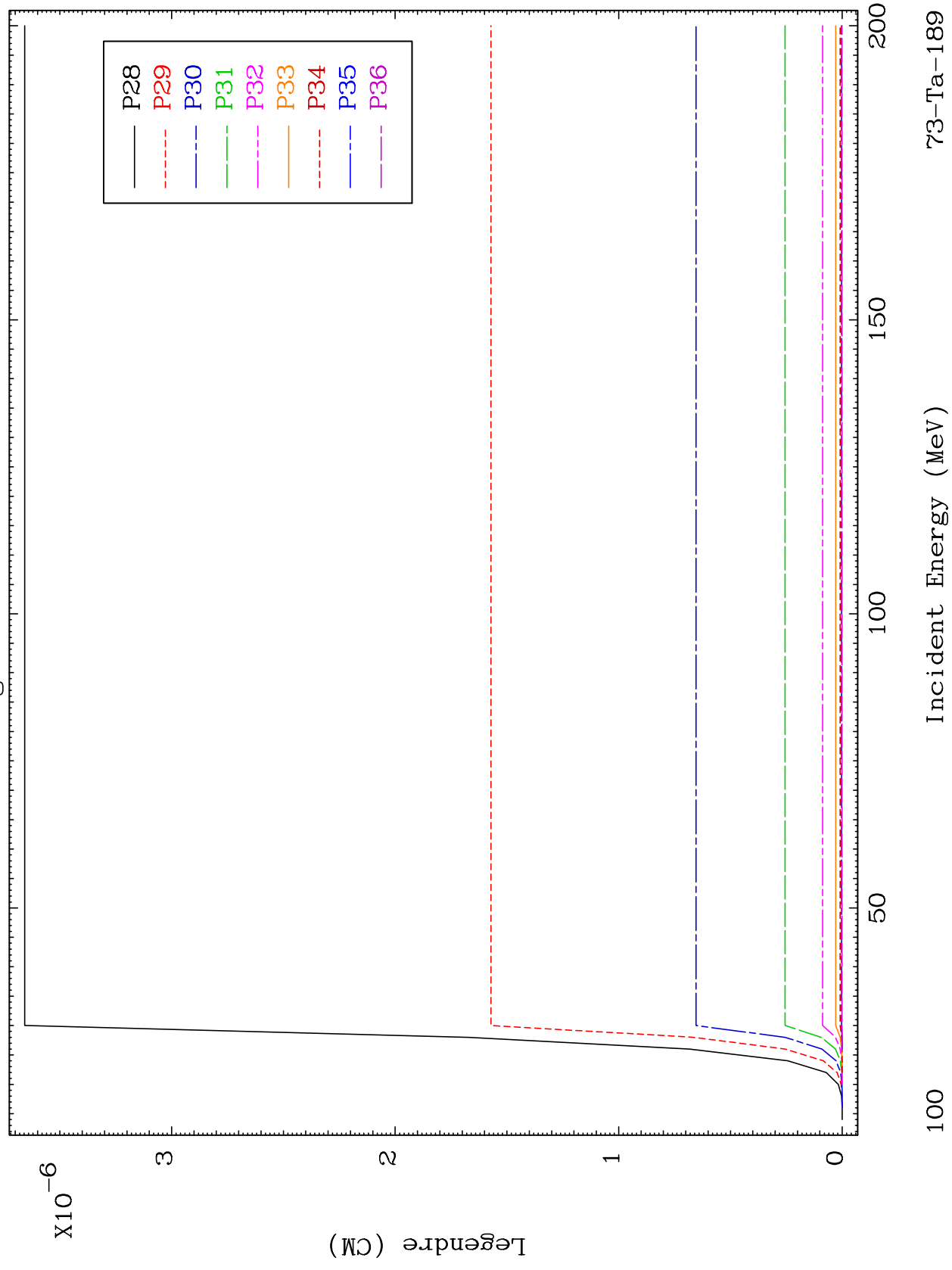


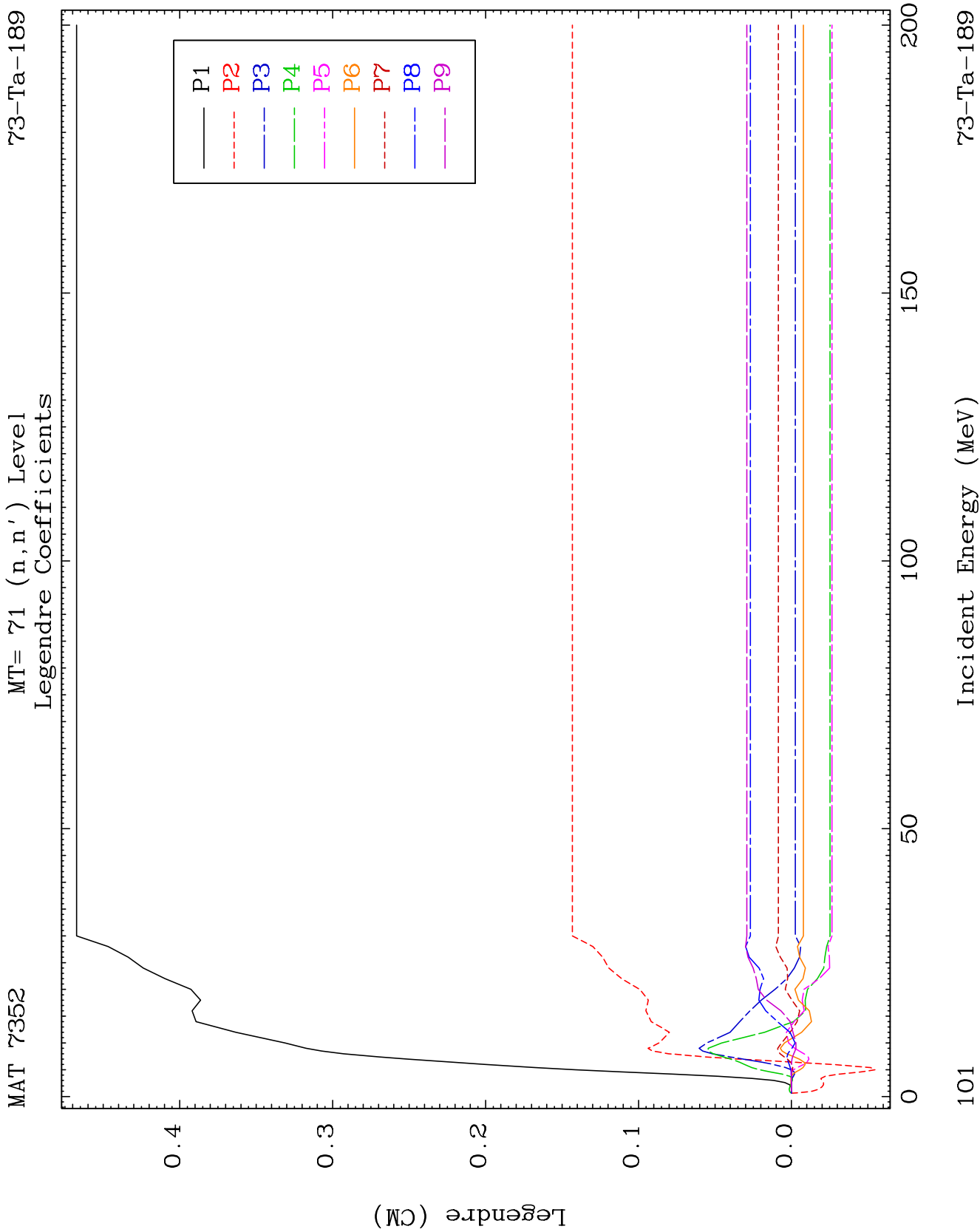


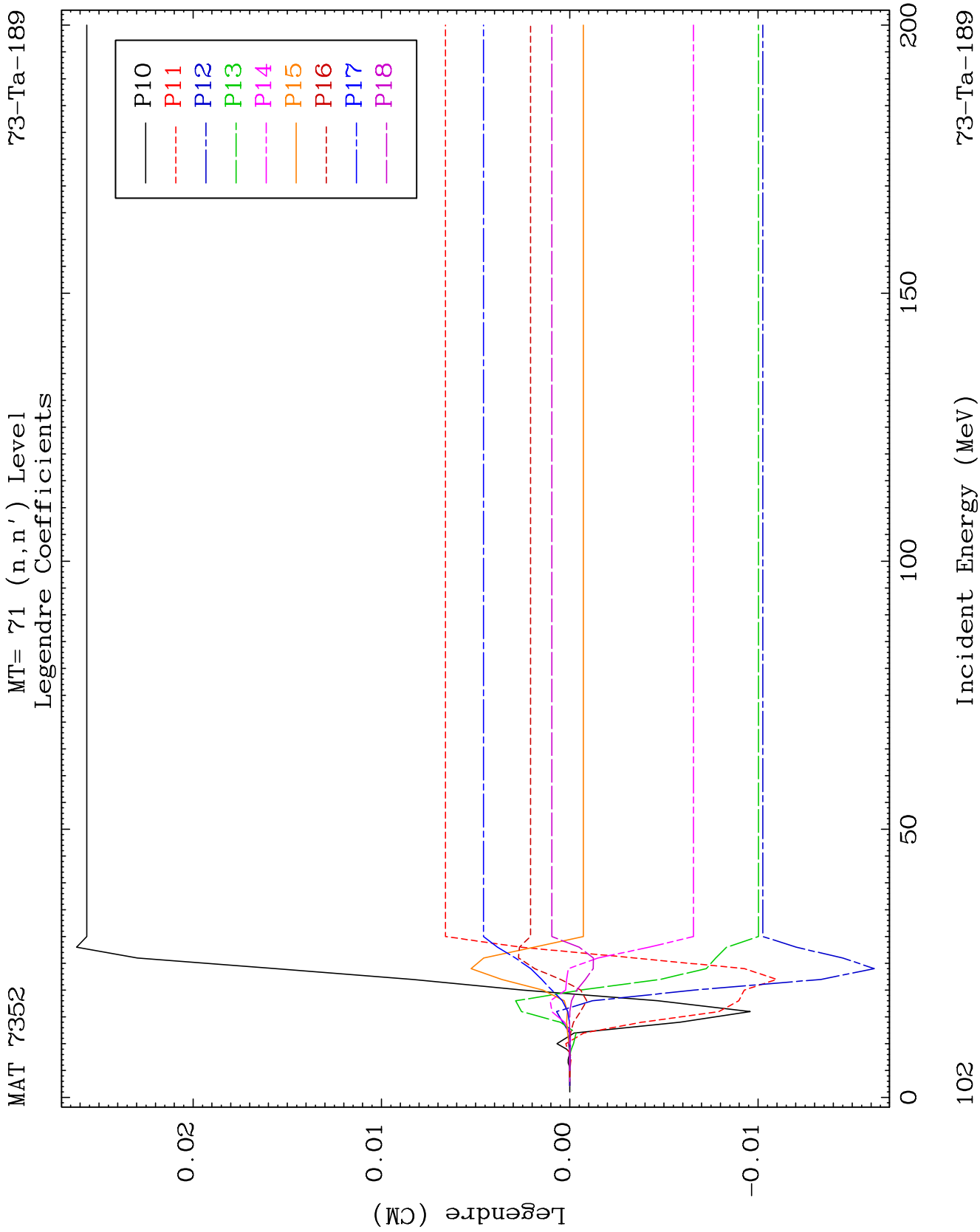
MAT 7352

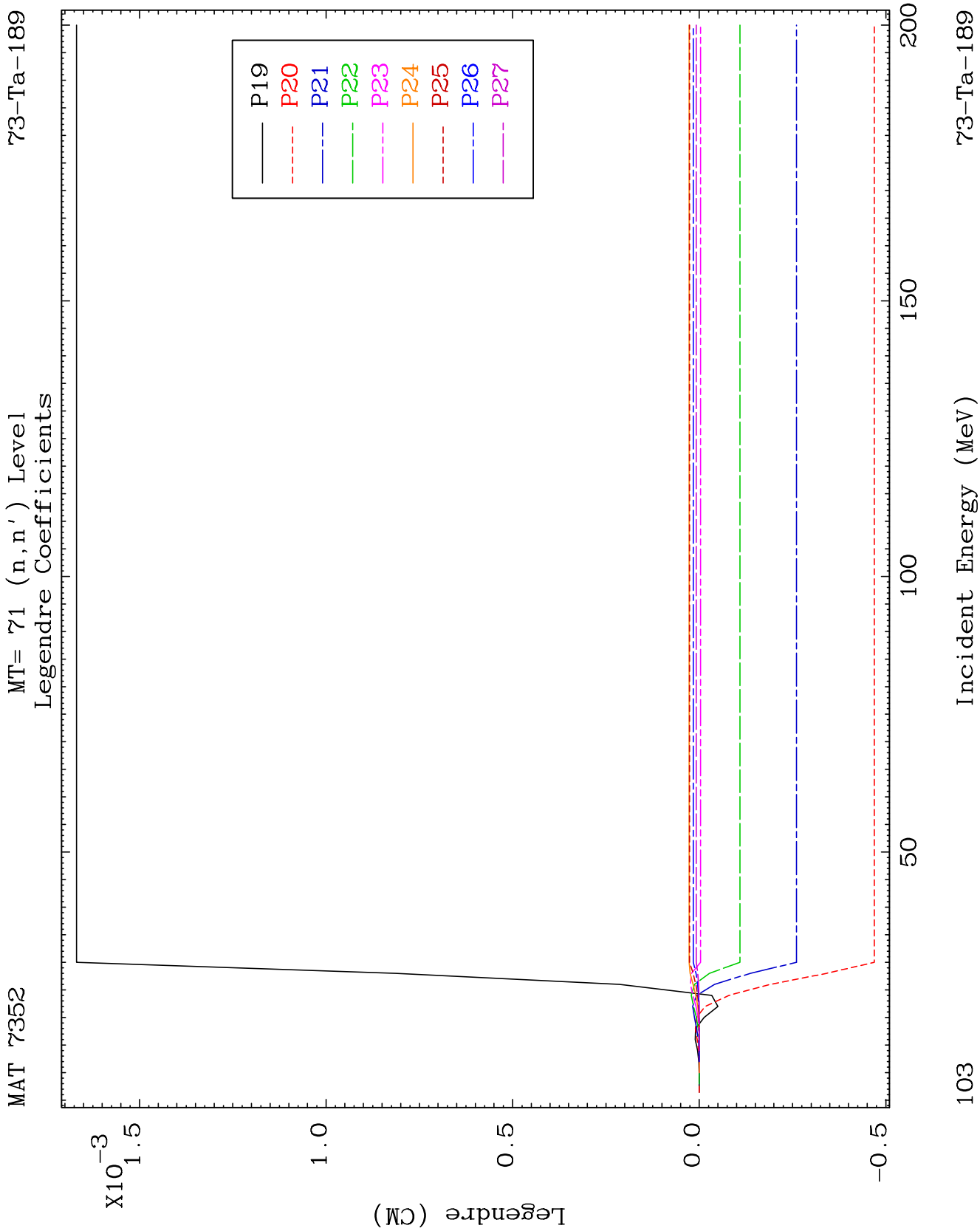
MT= 70 (n, n') Level
Legendre Coefficients

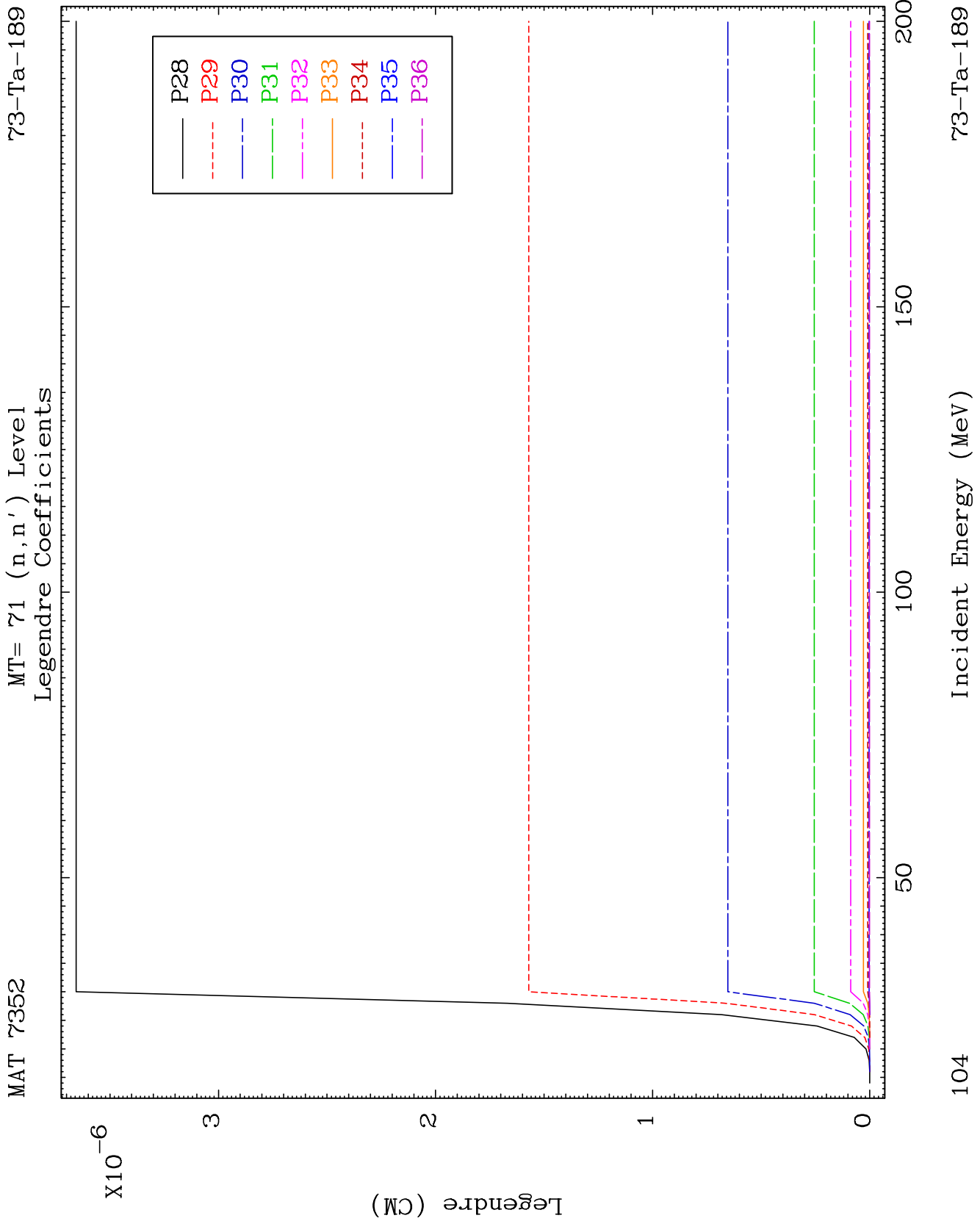
73-Ta-189

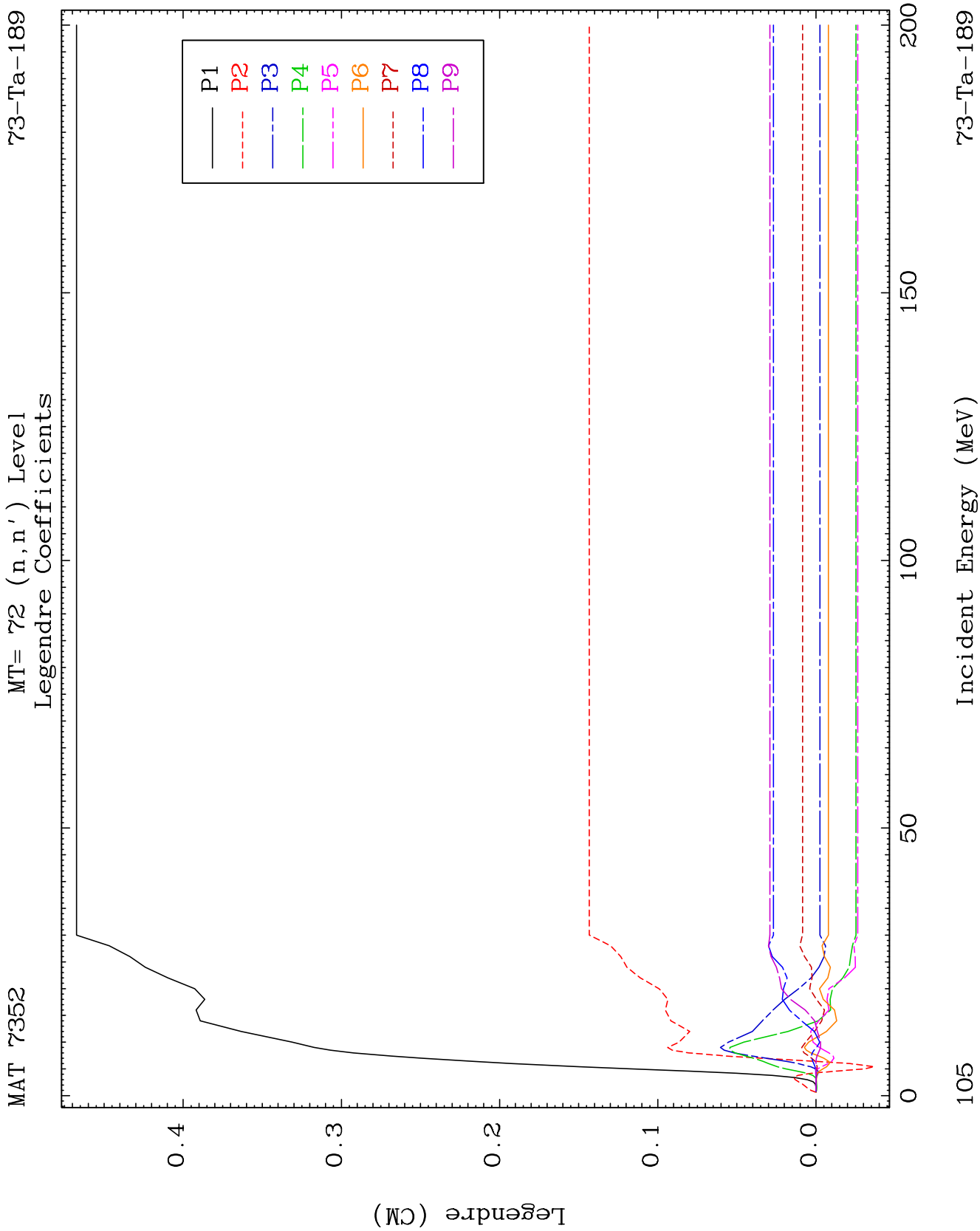








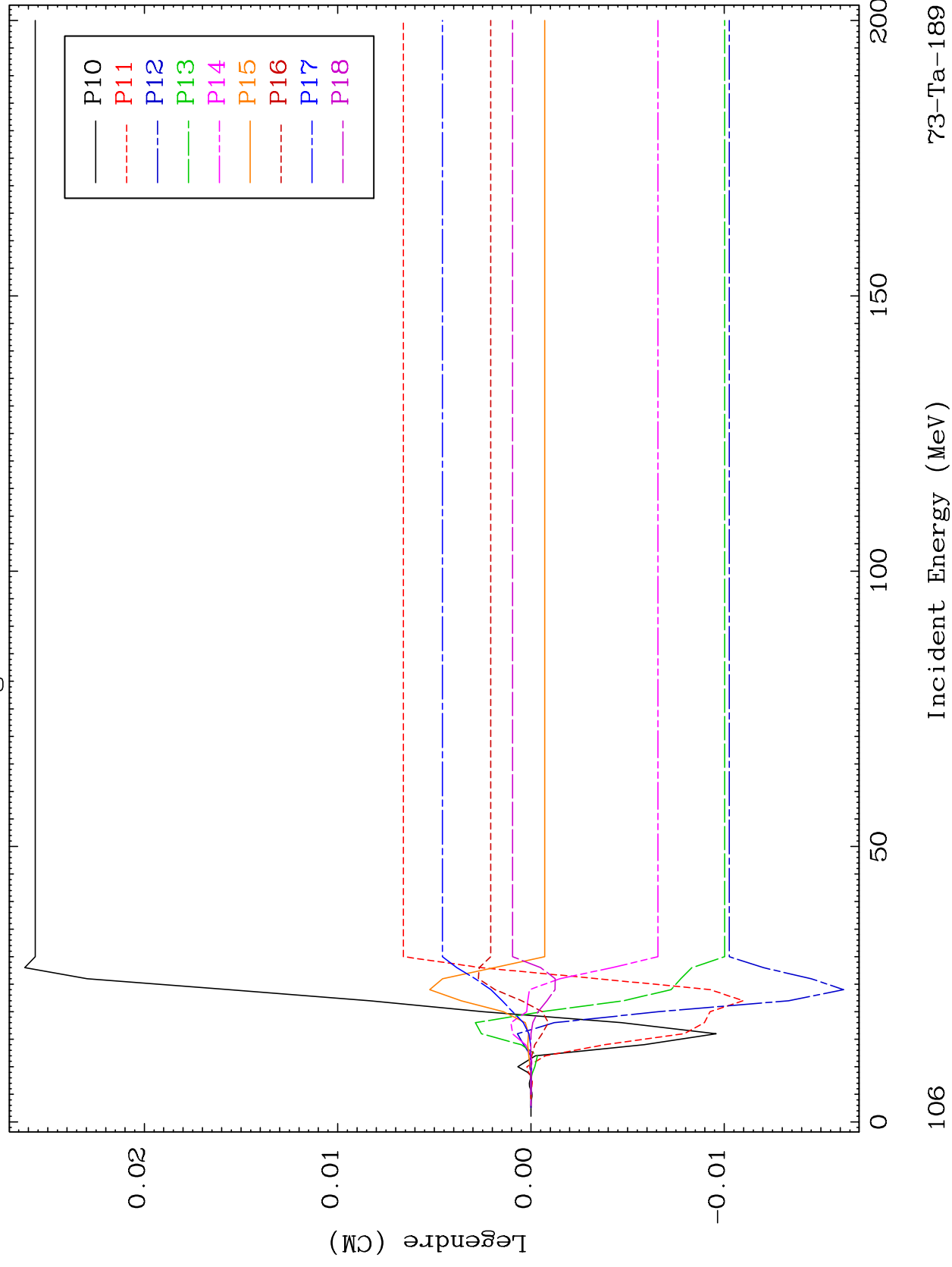




MAT 7352

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

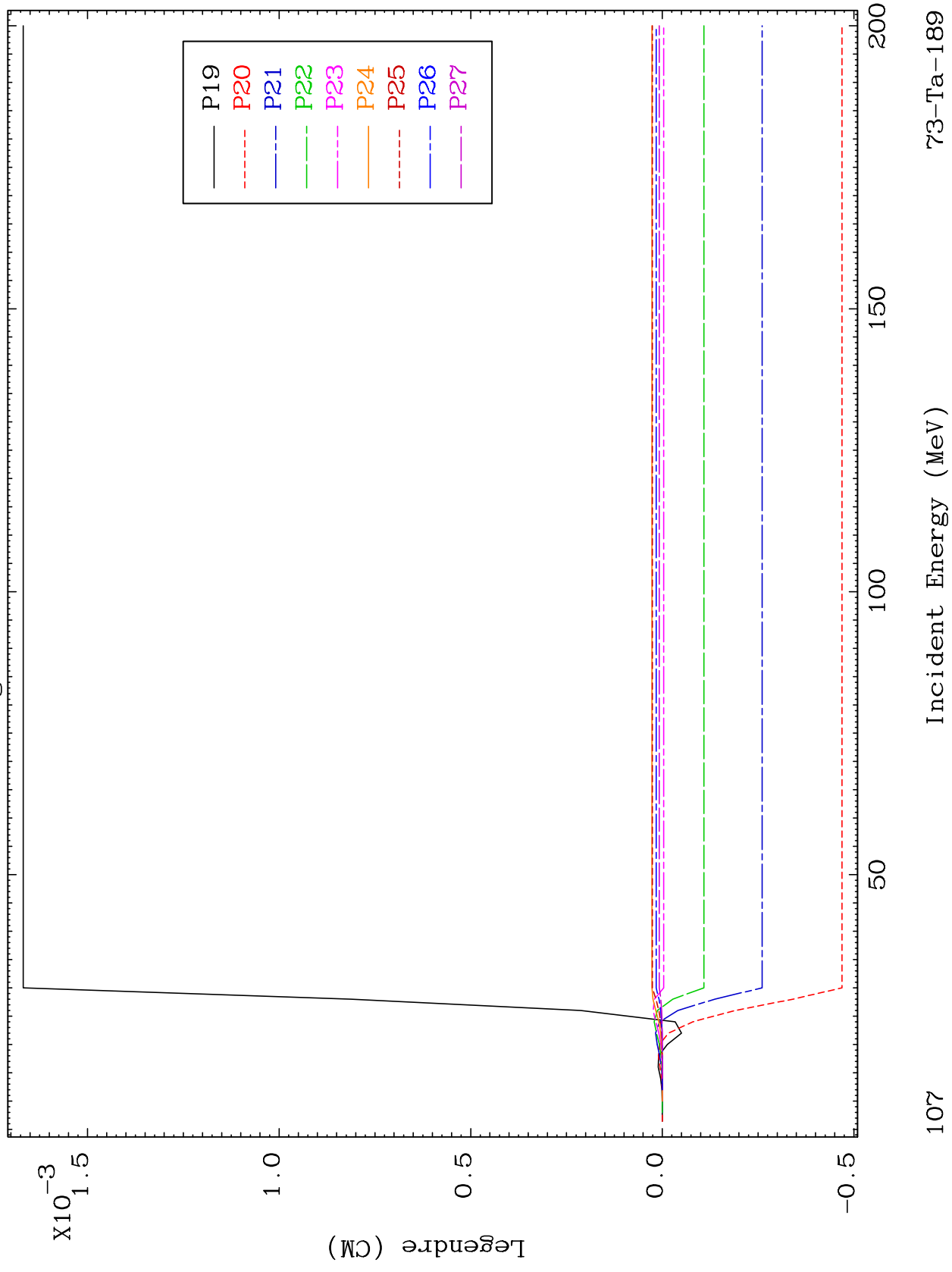
73-Ta-189

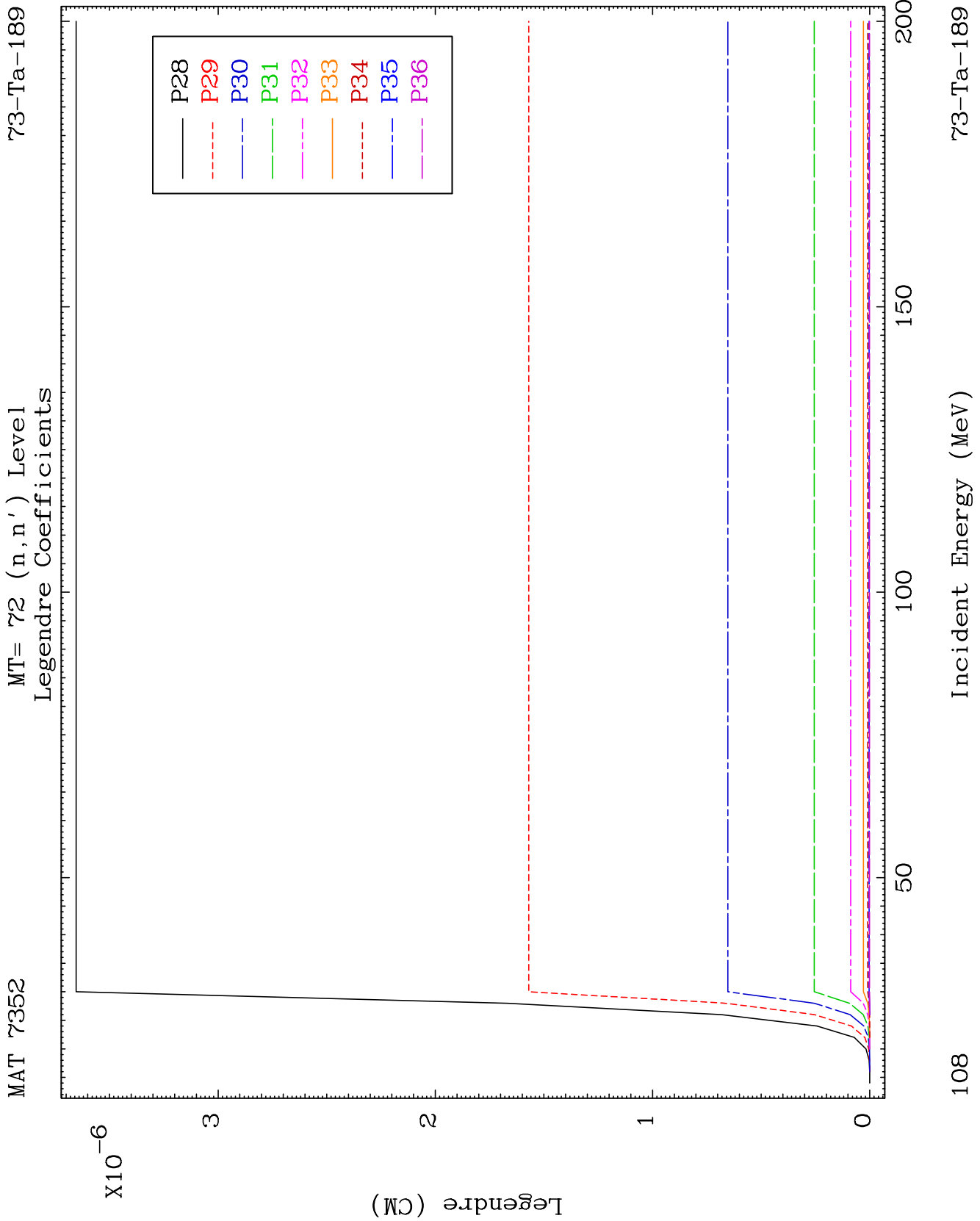


MAT 7352

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

73-Ta-189

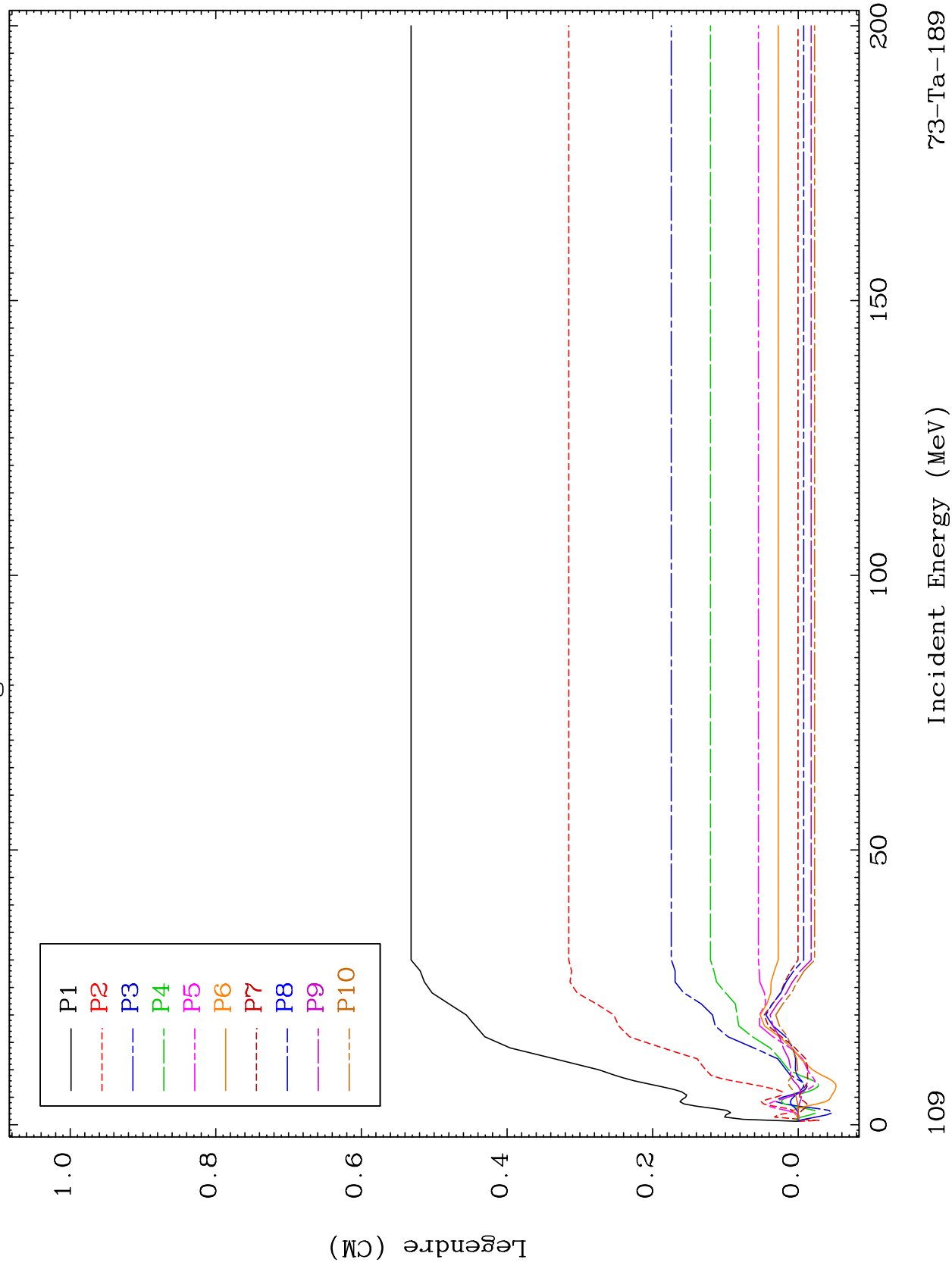




MAT 7352

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

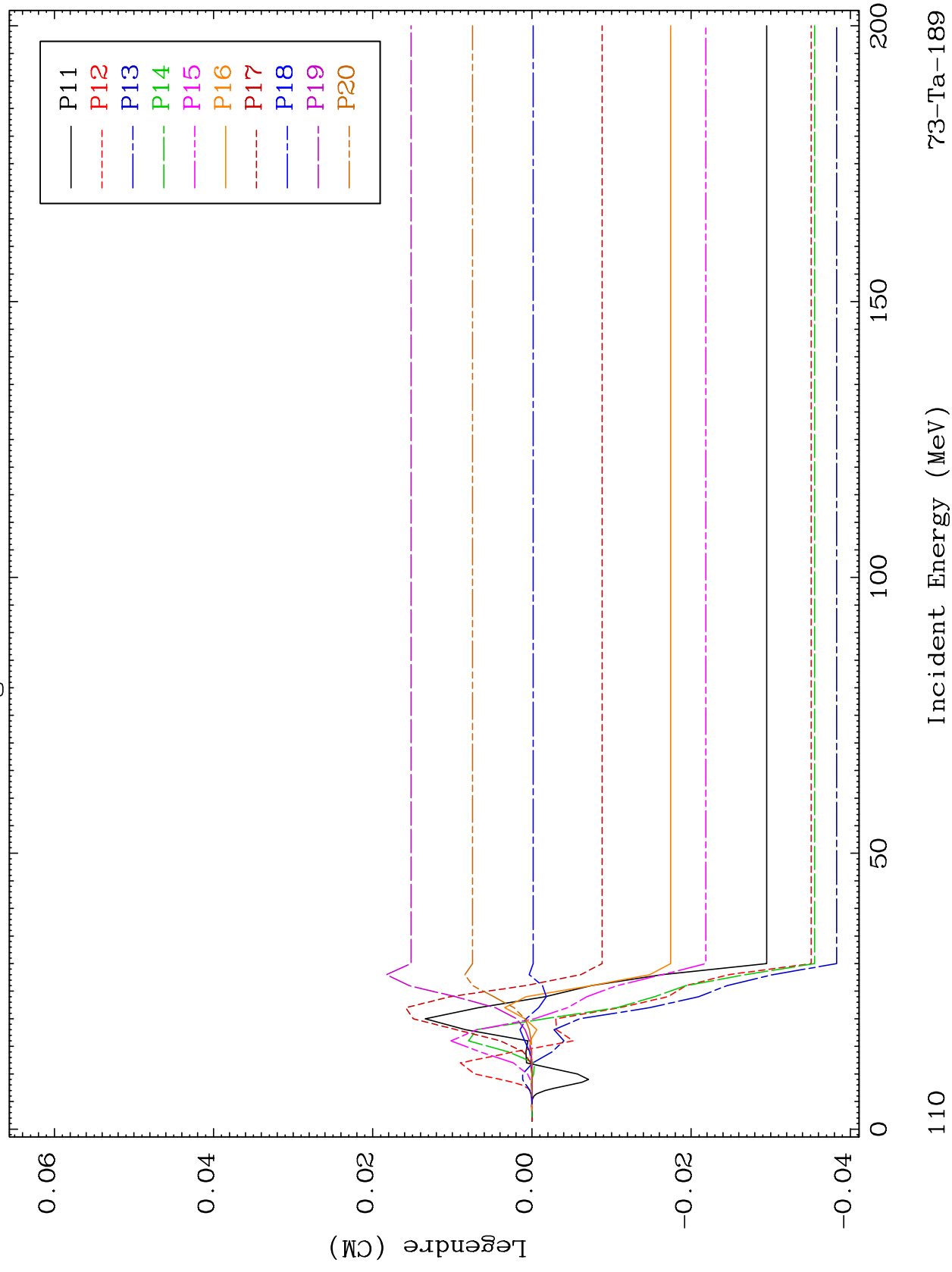
73-Ta-189

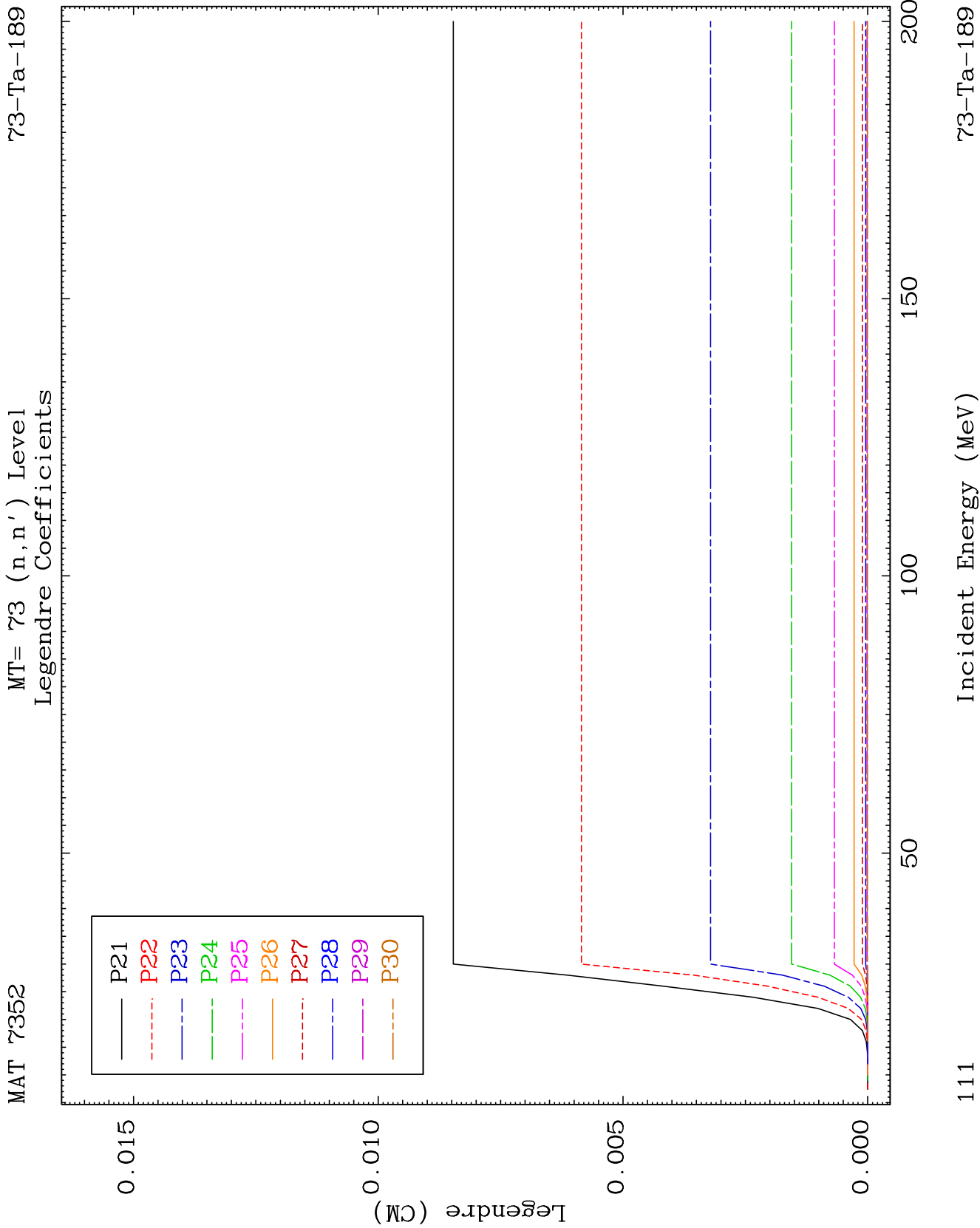


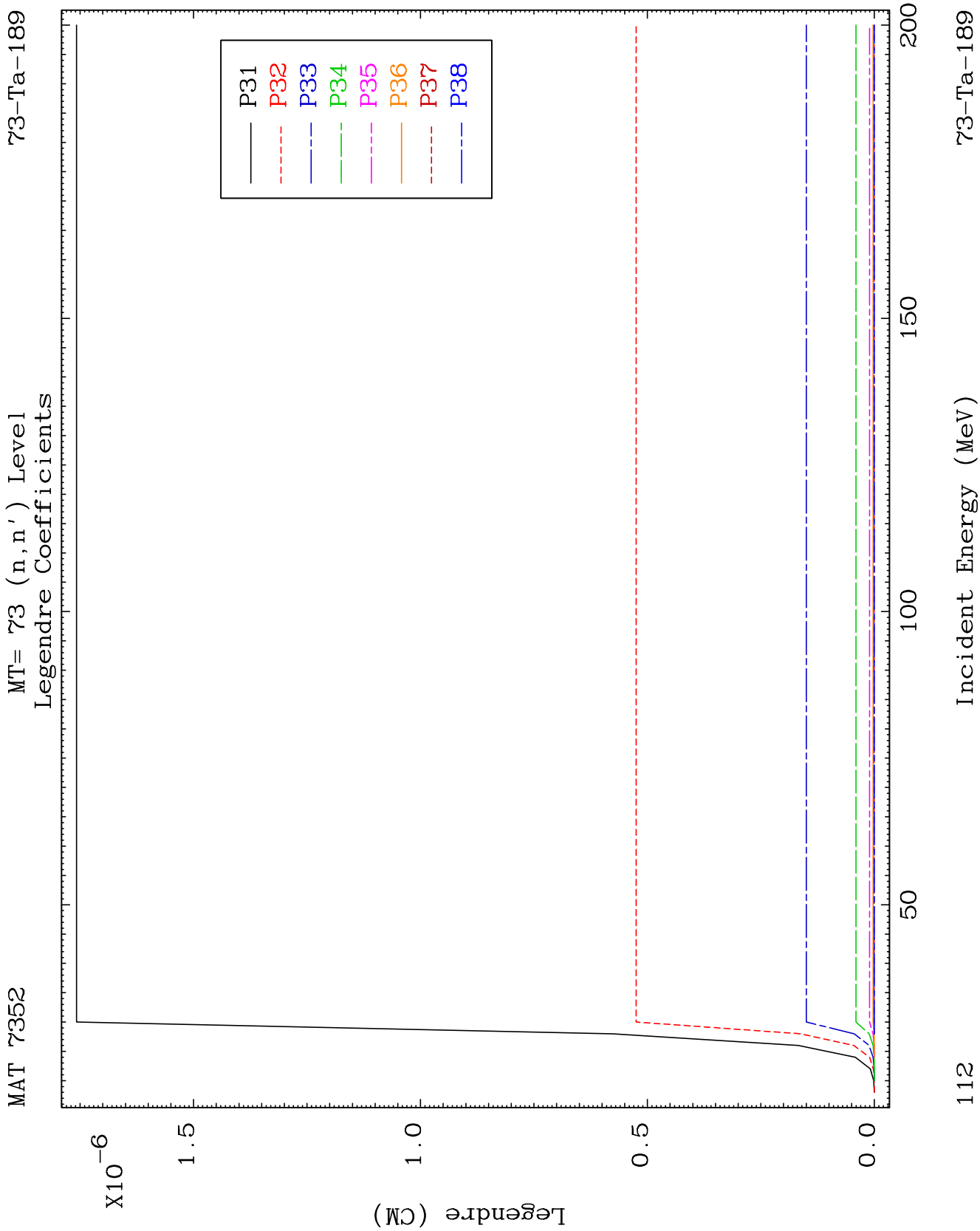
MAT 7352

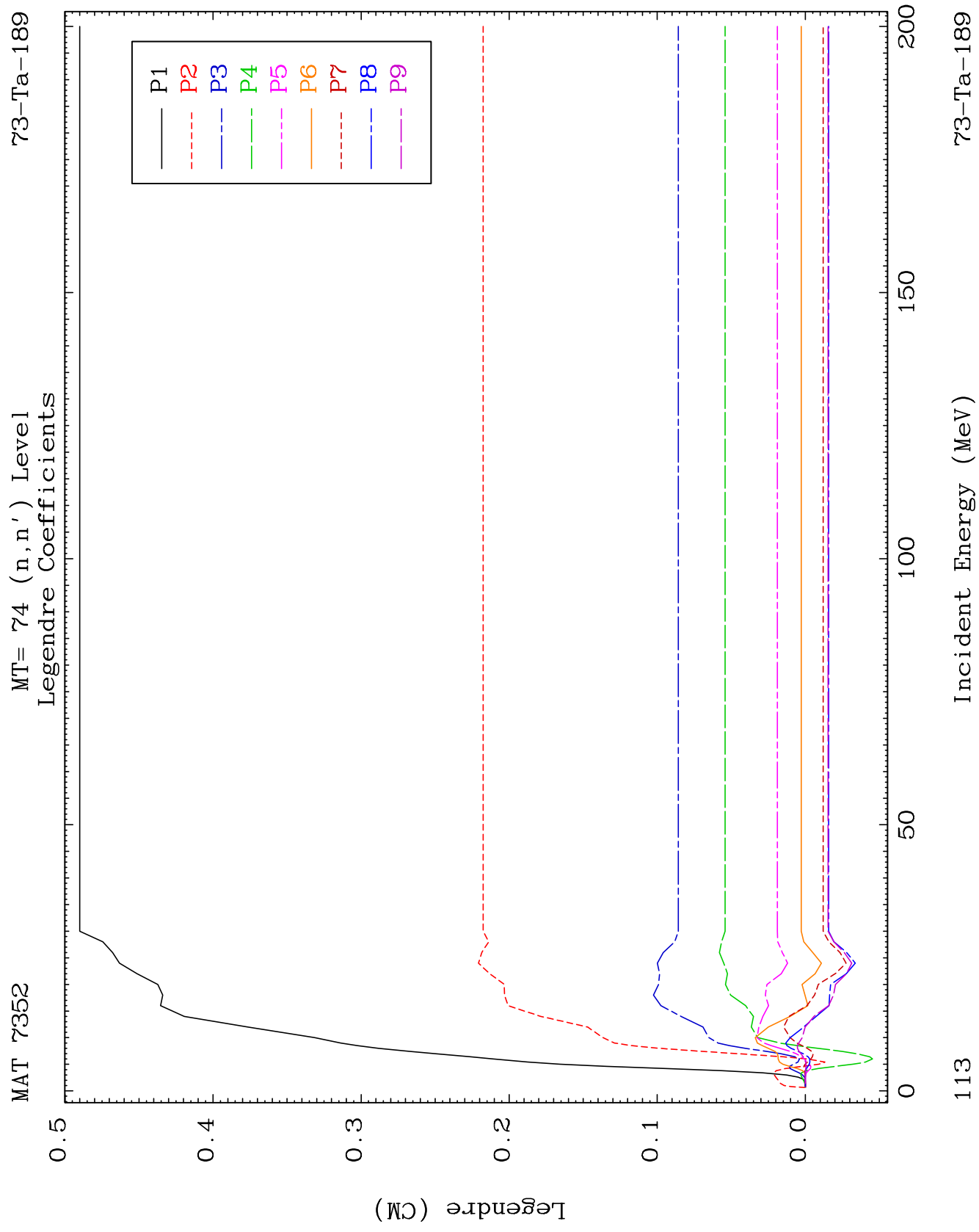
MT= 73 (n, n') Level
Legendre Coefficients

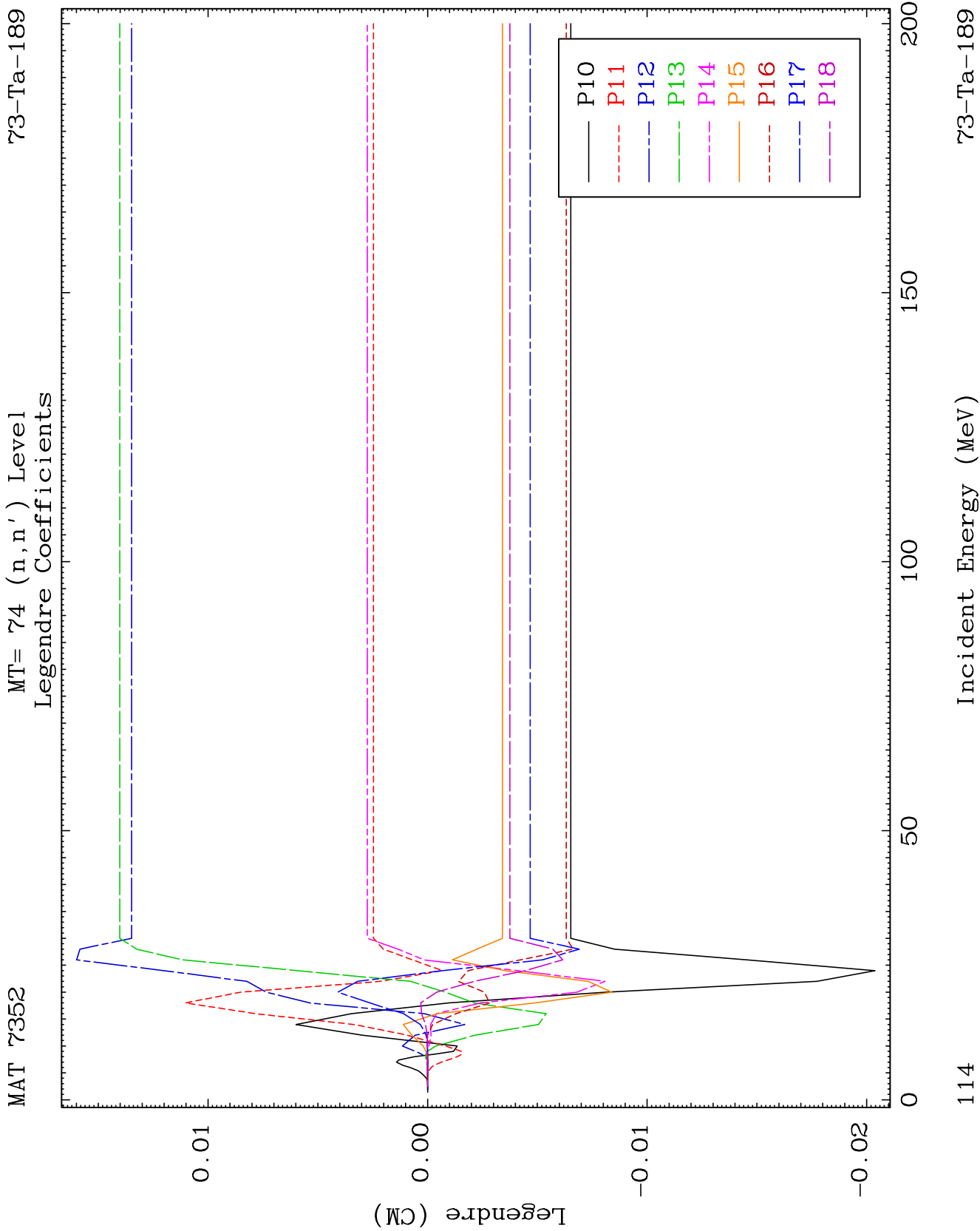
73-Ta-189

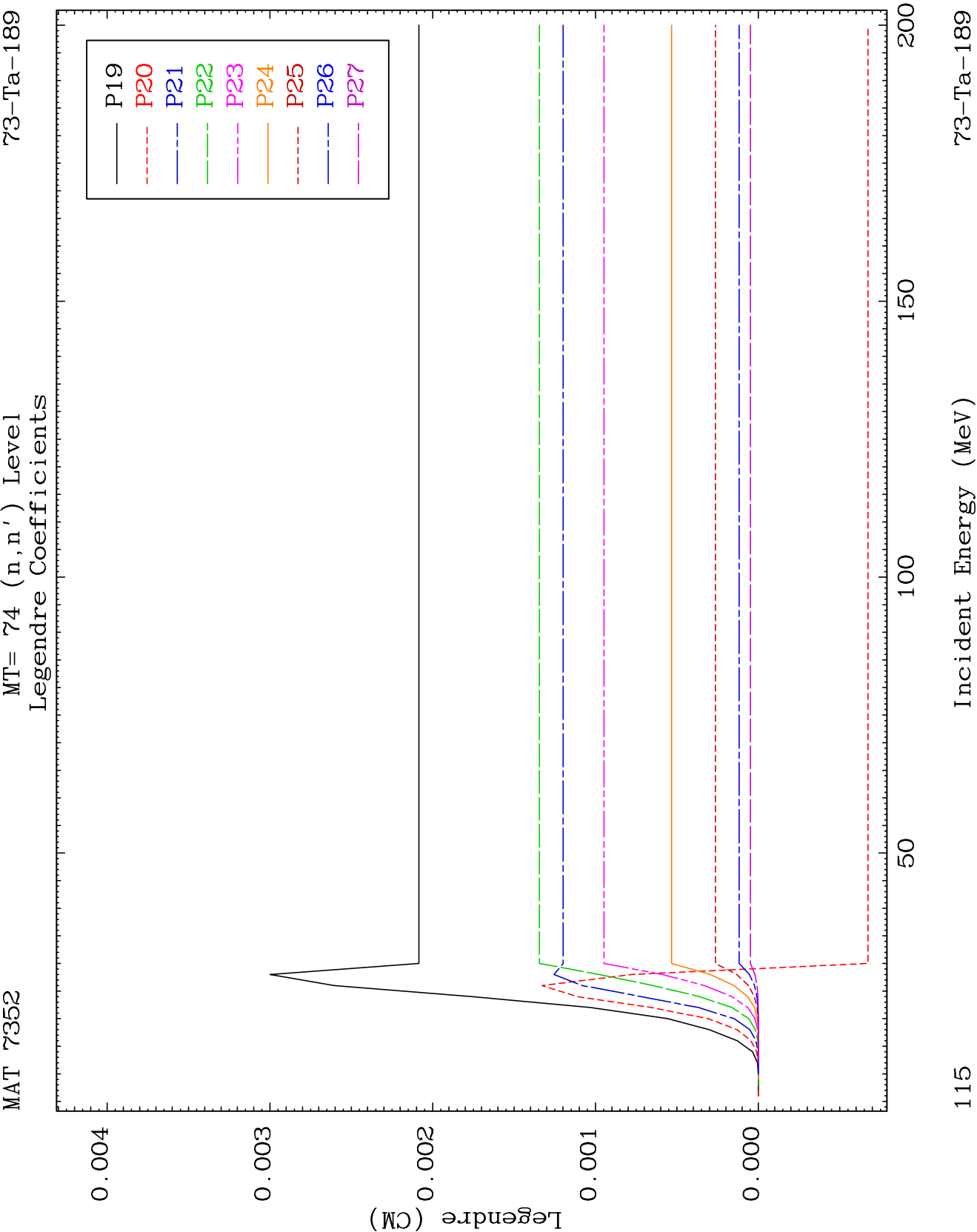


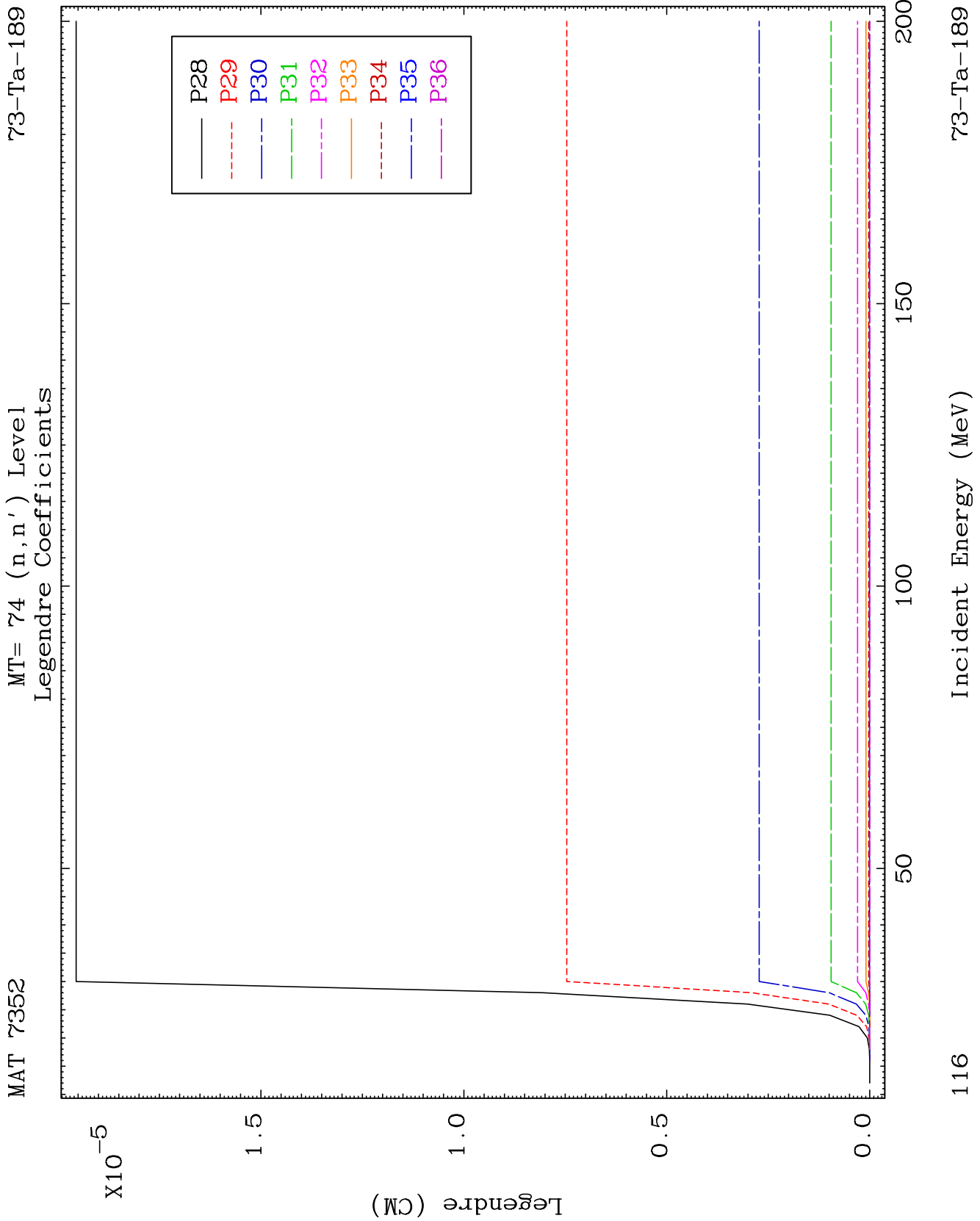


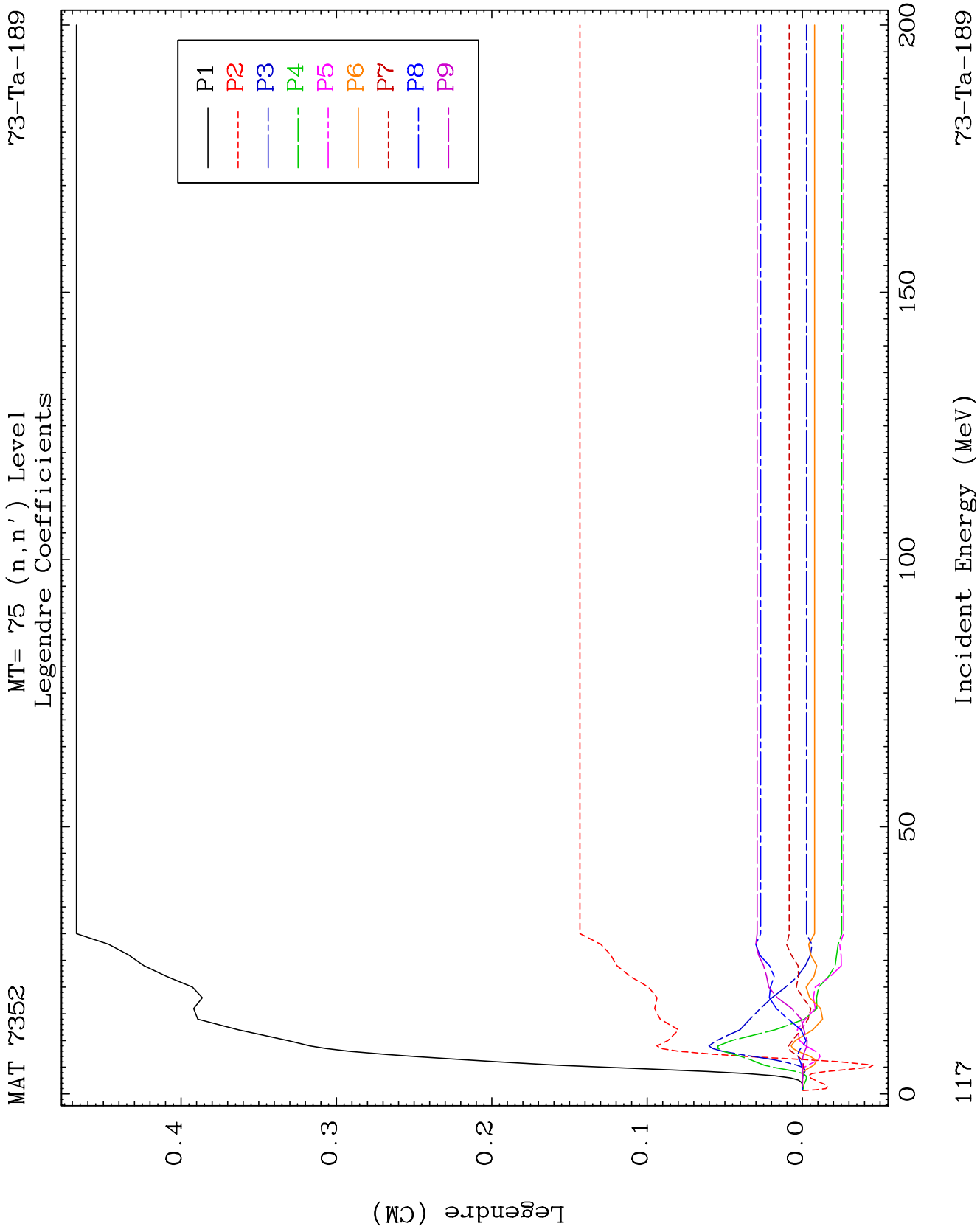


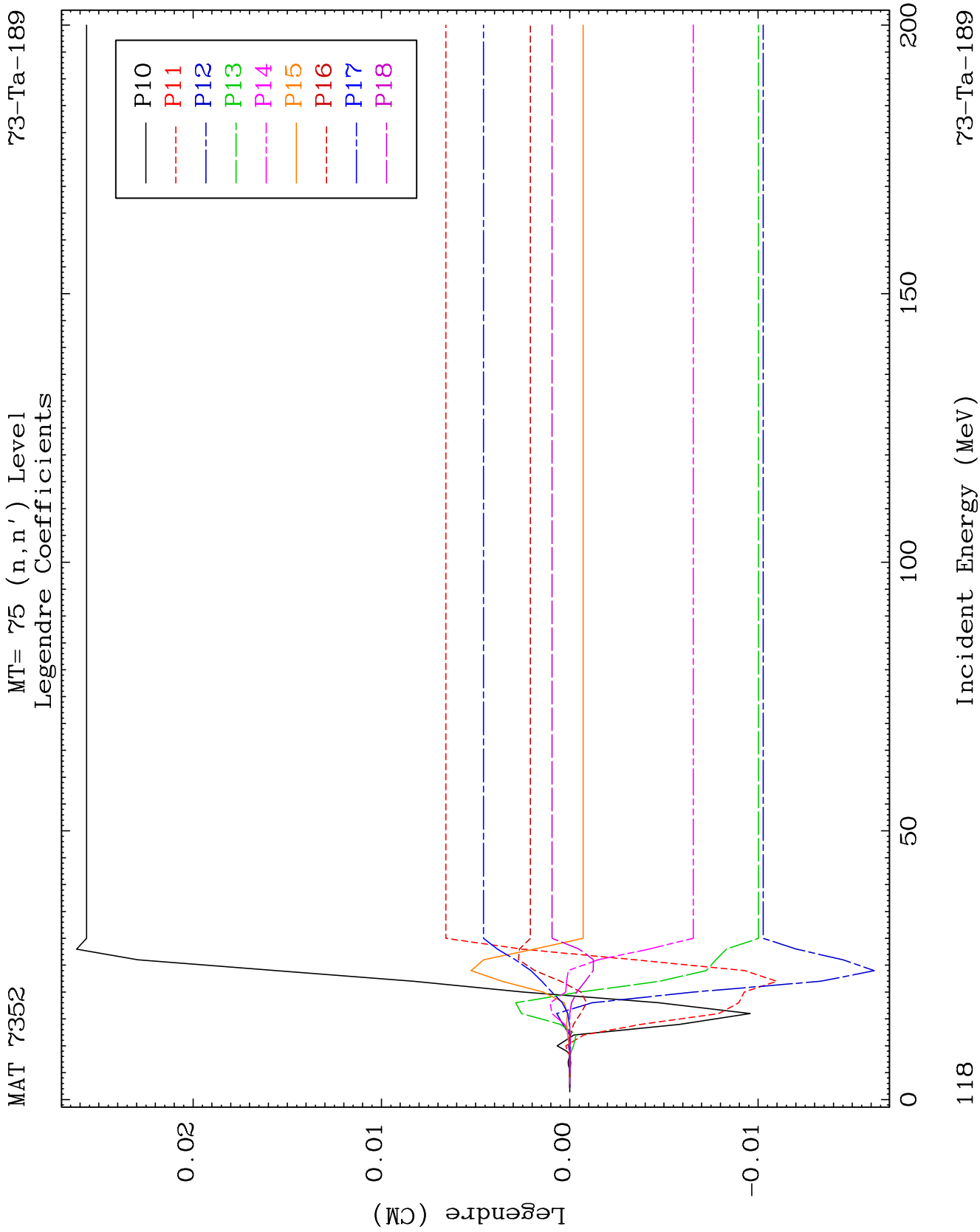


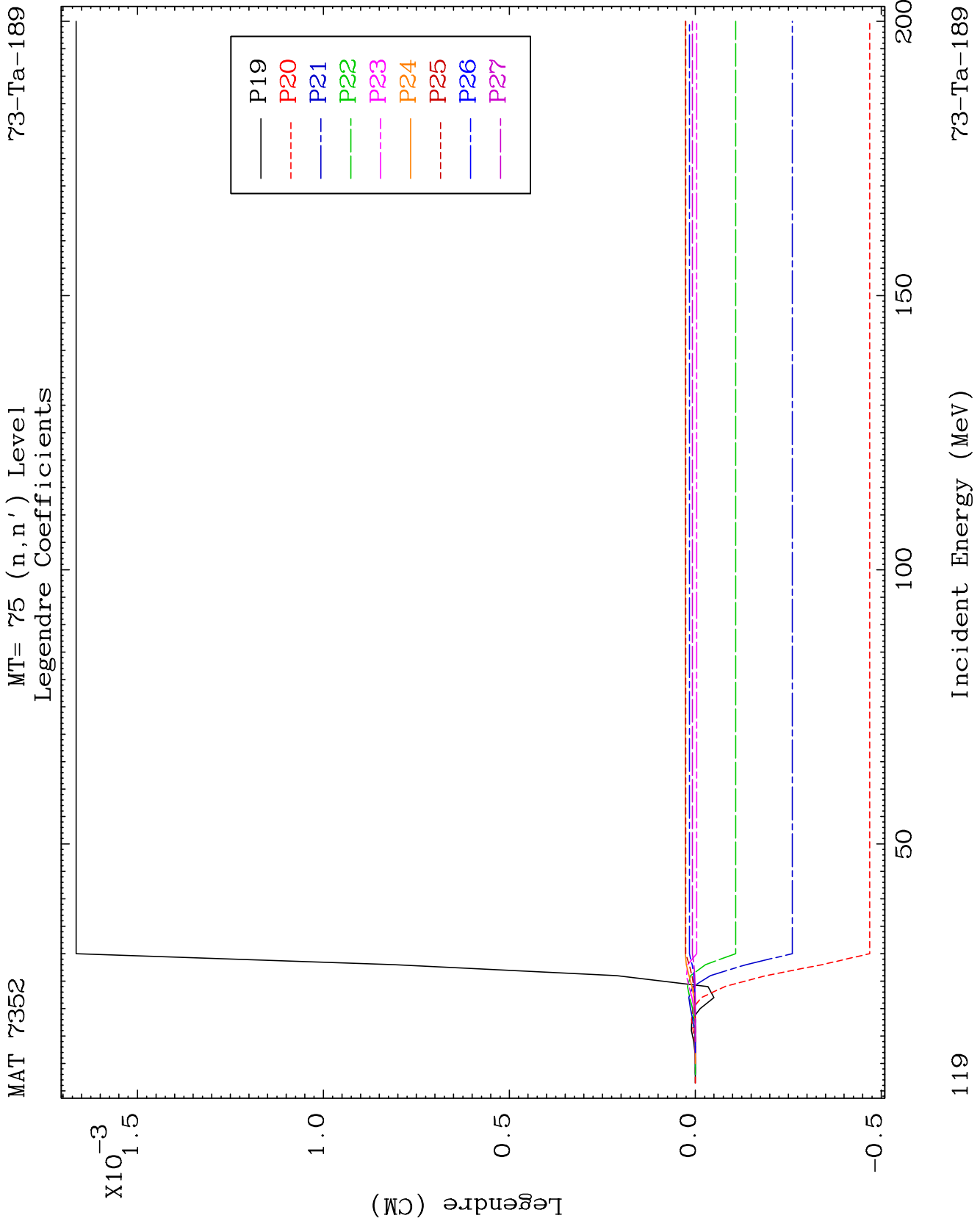


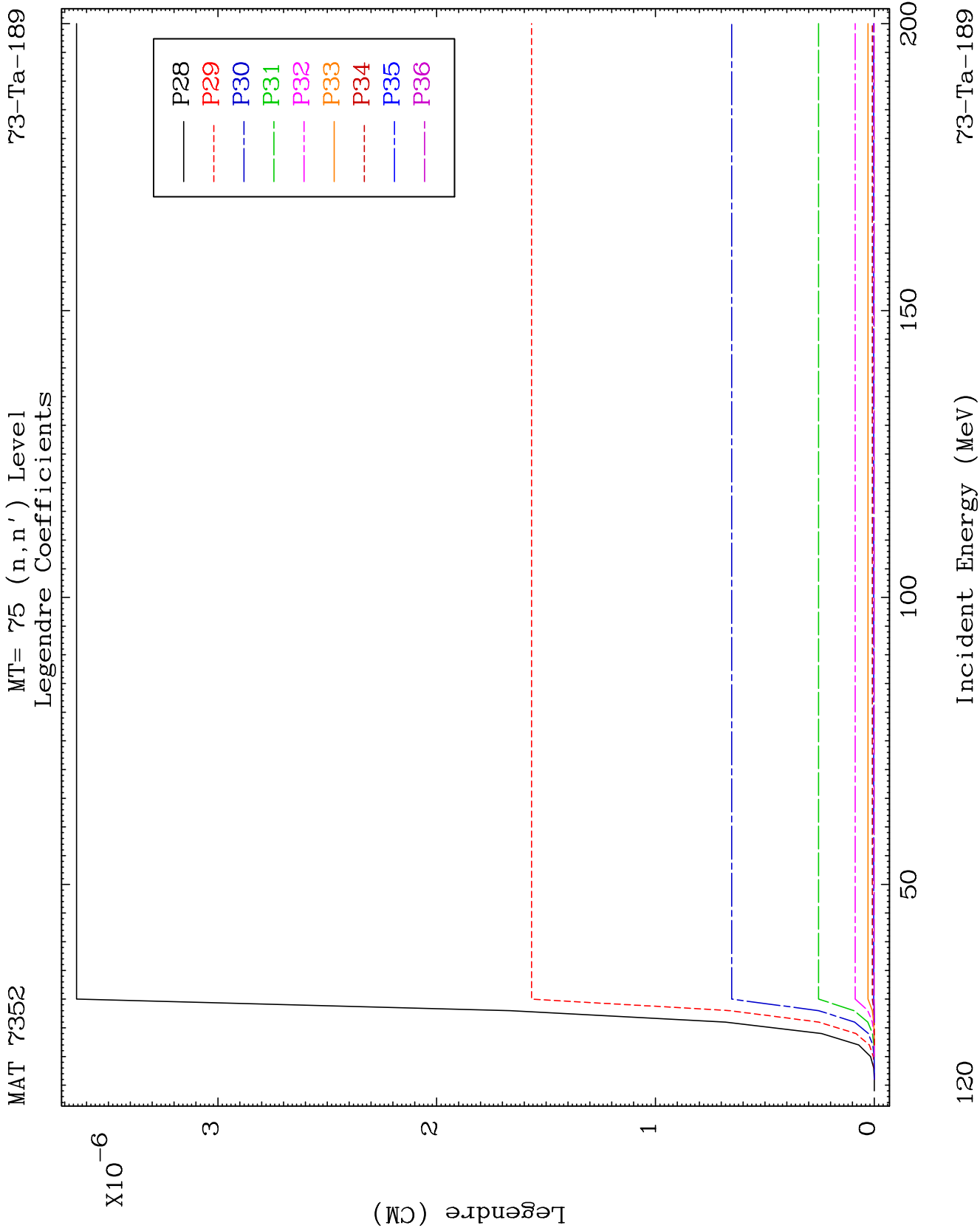


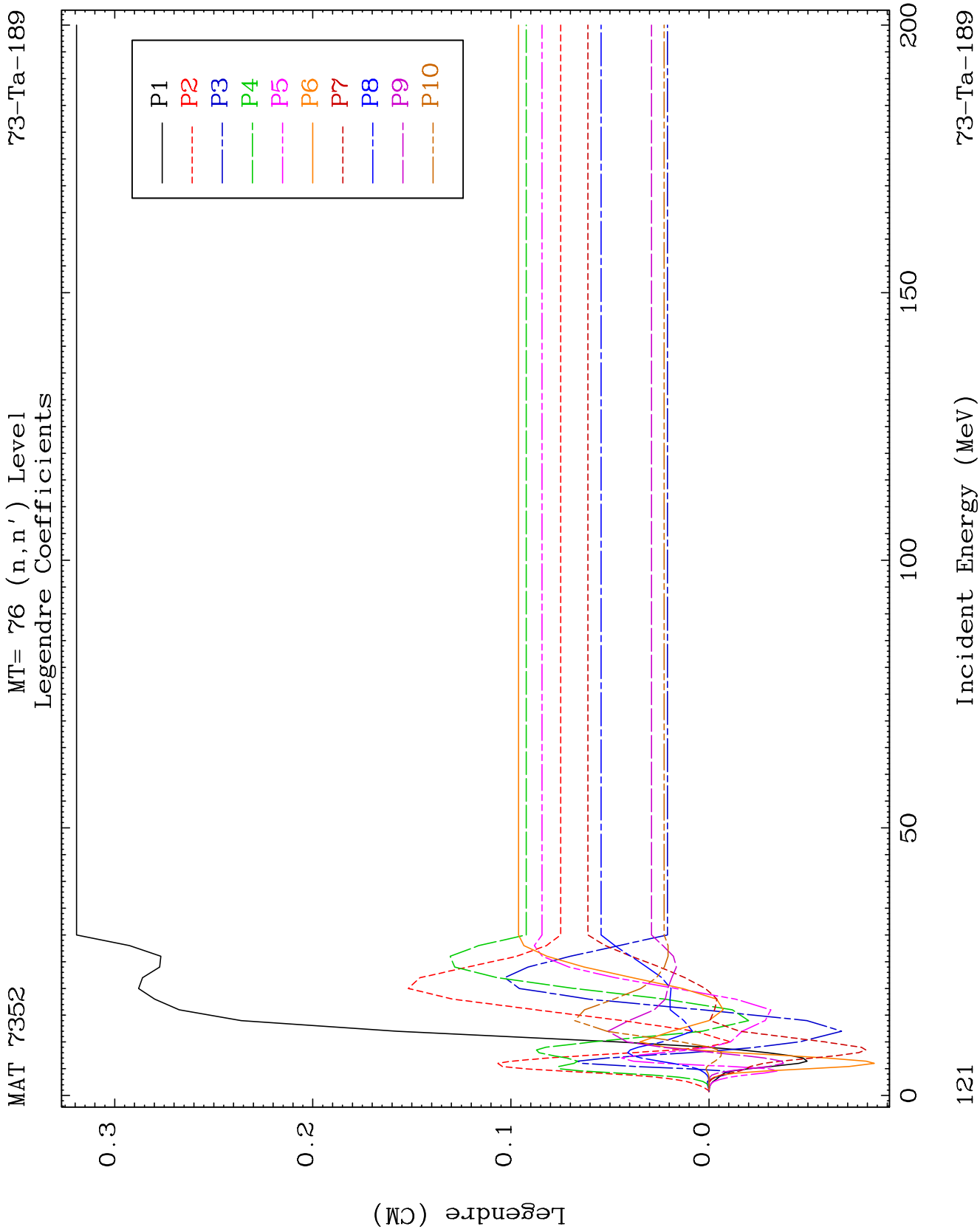


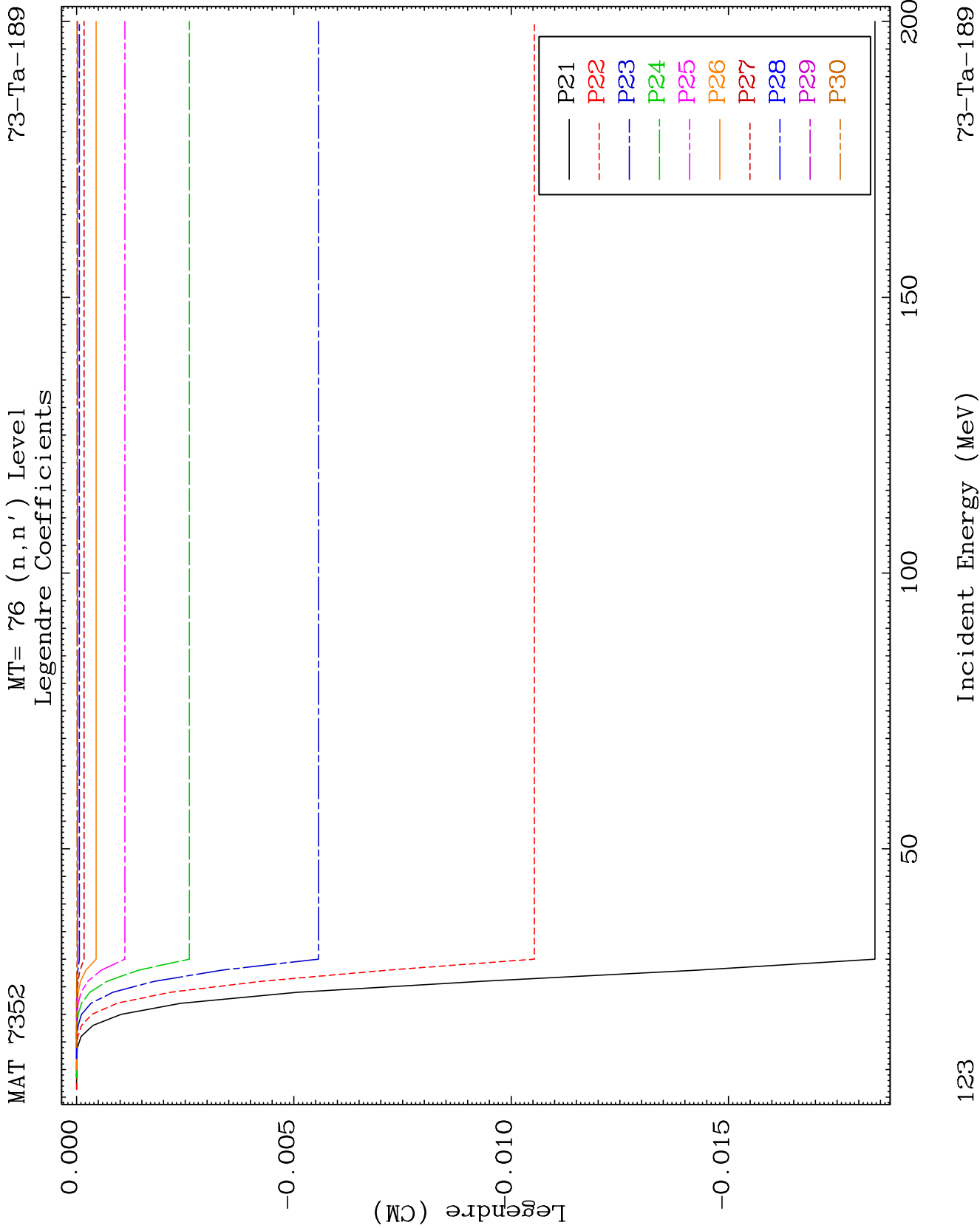


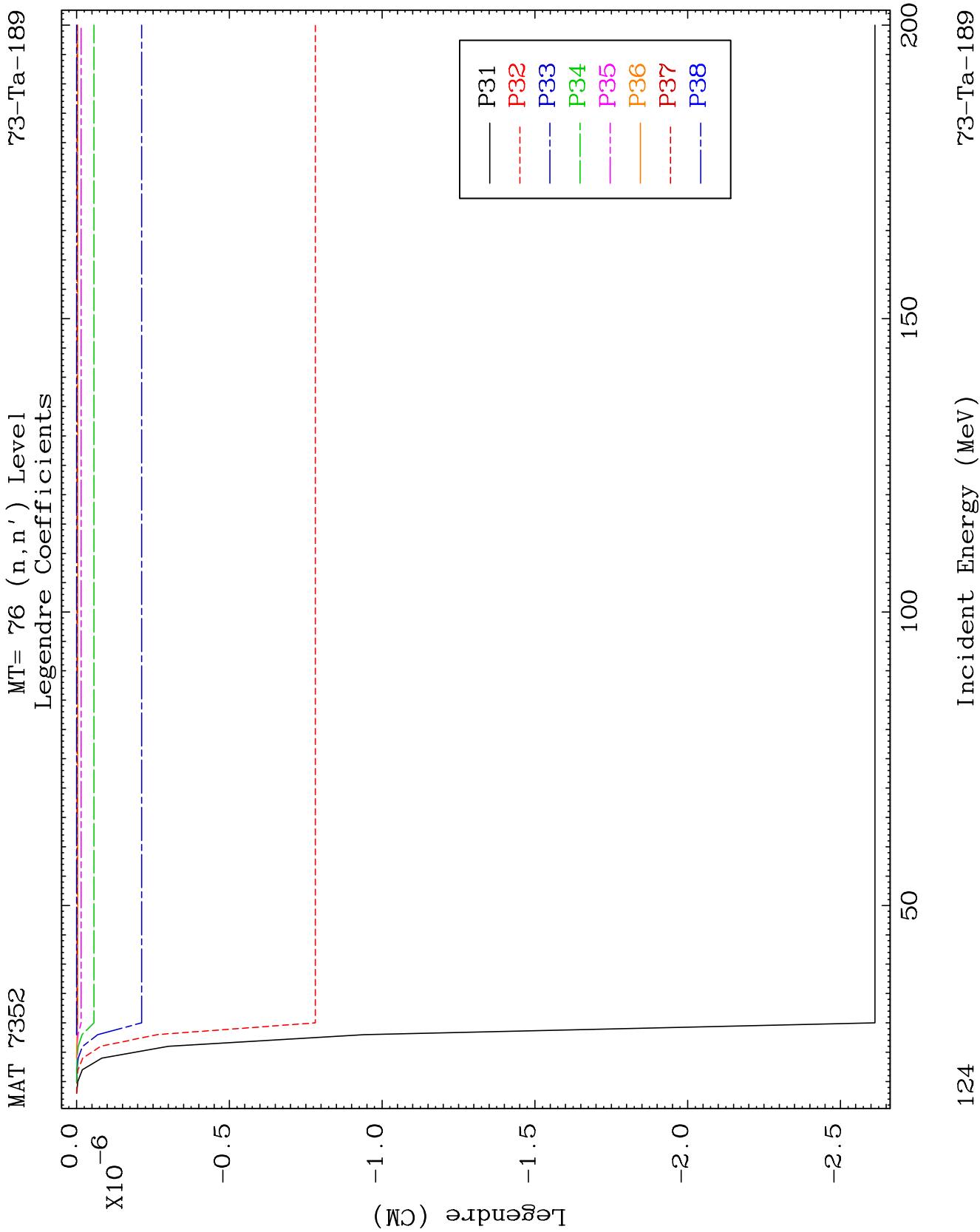


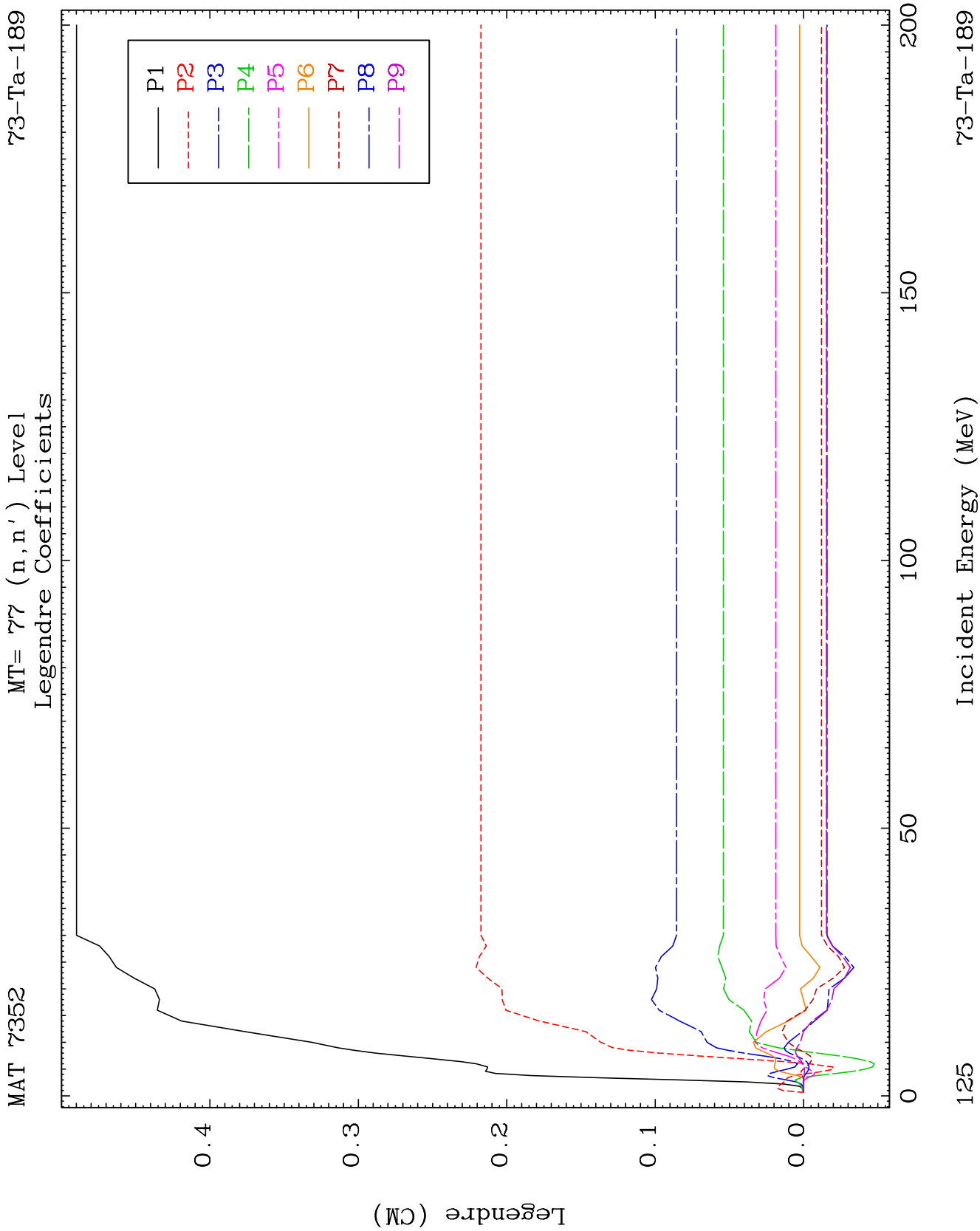








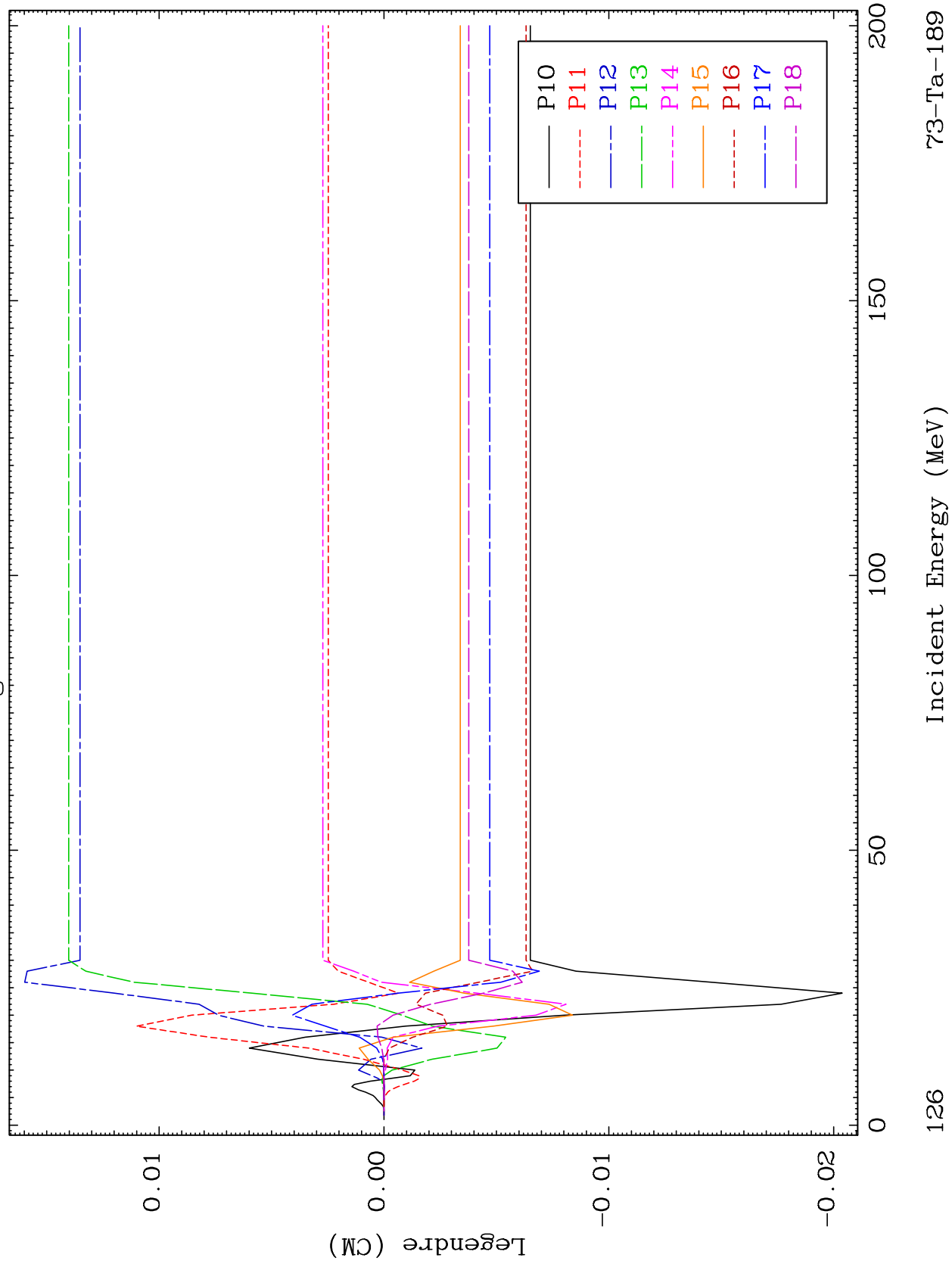


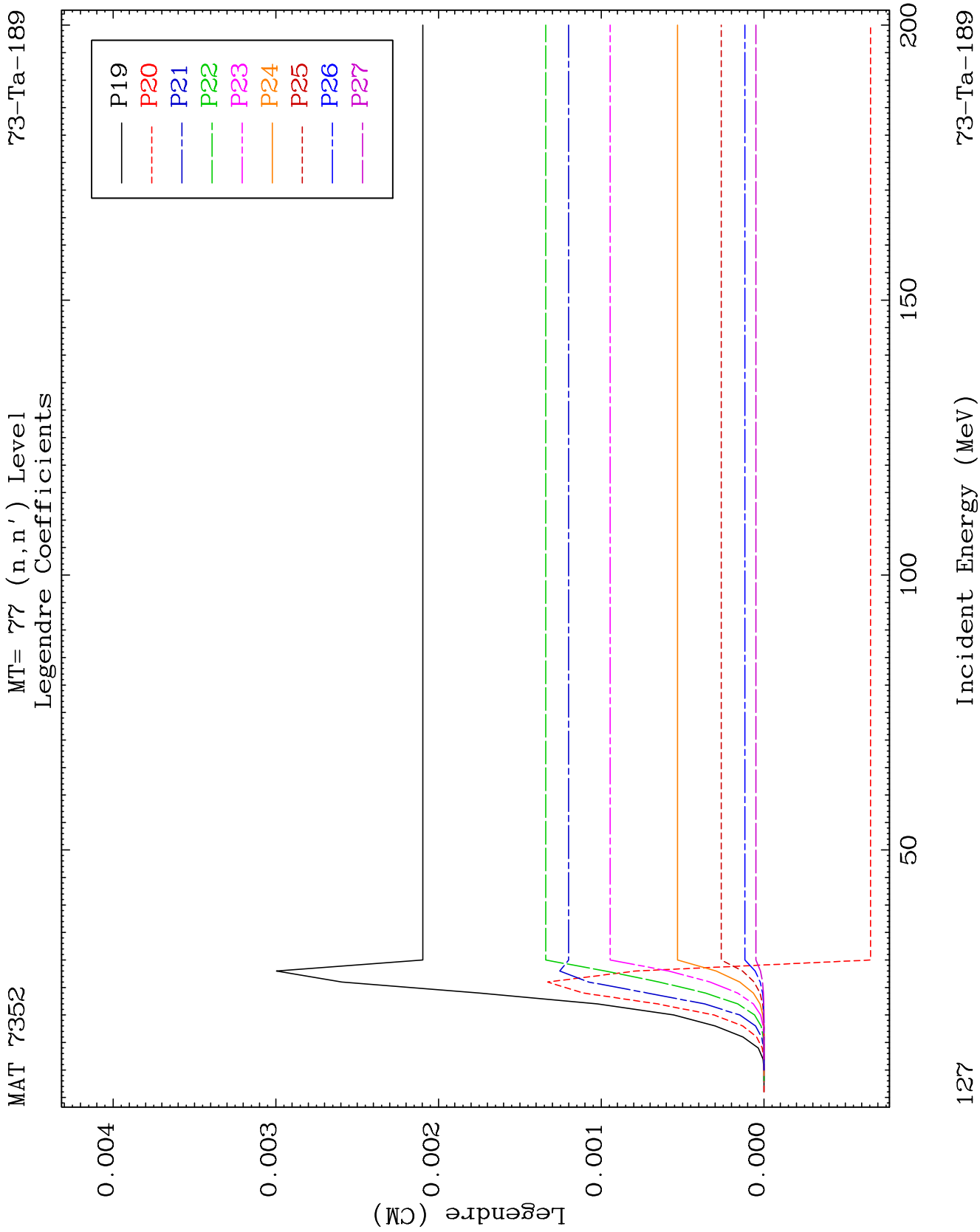


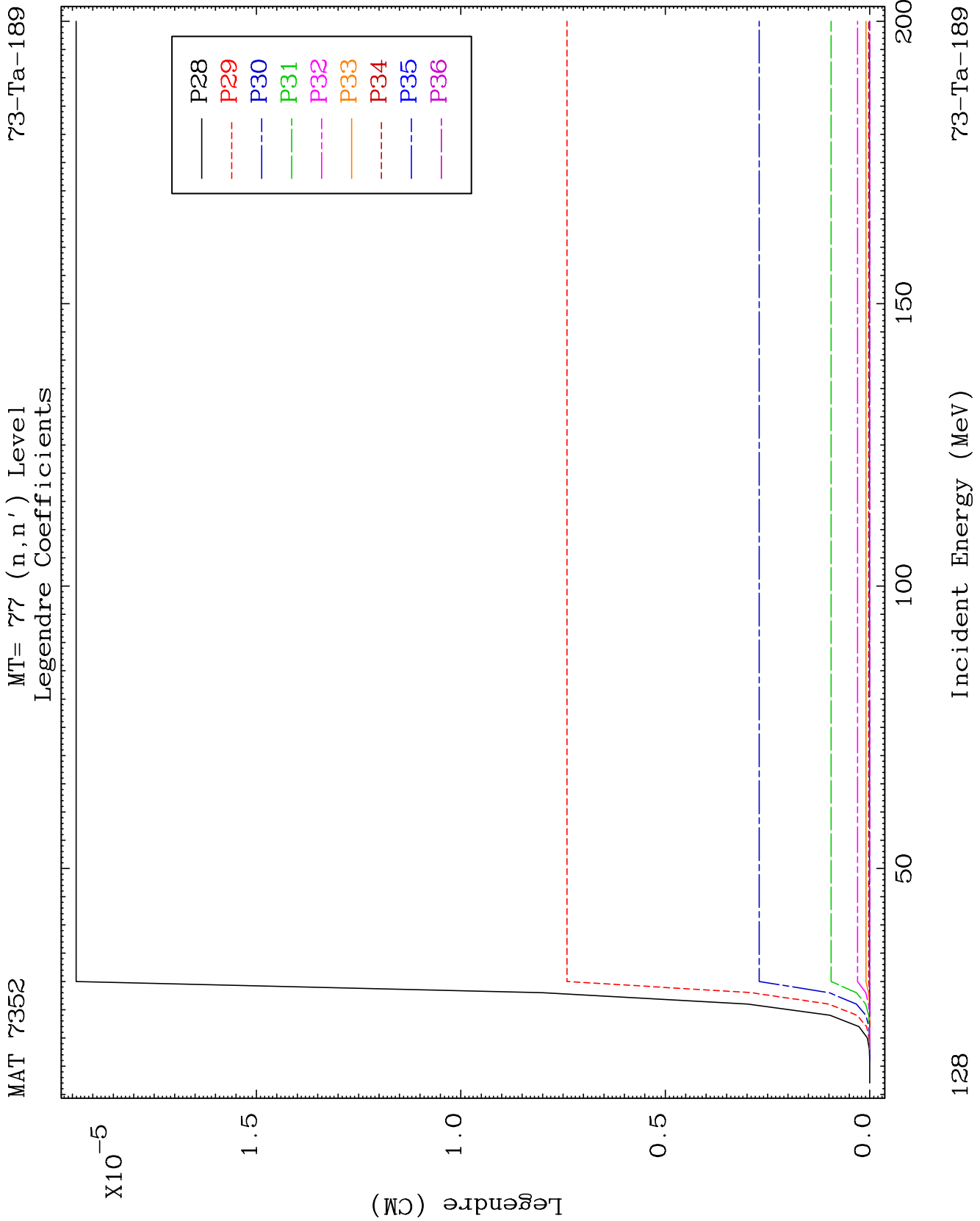
MAT 7352

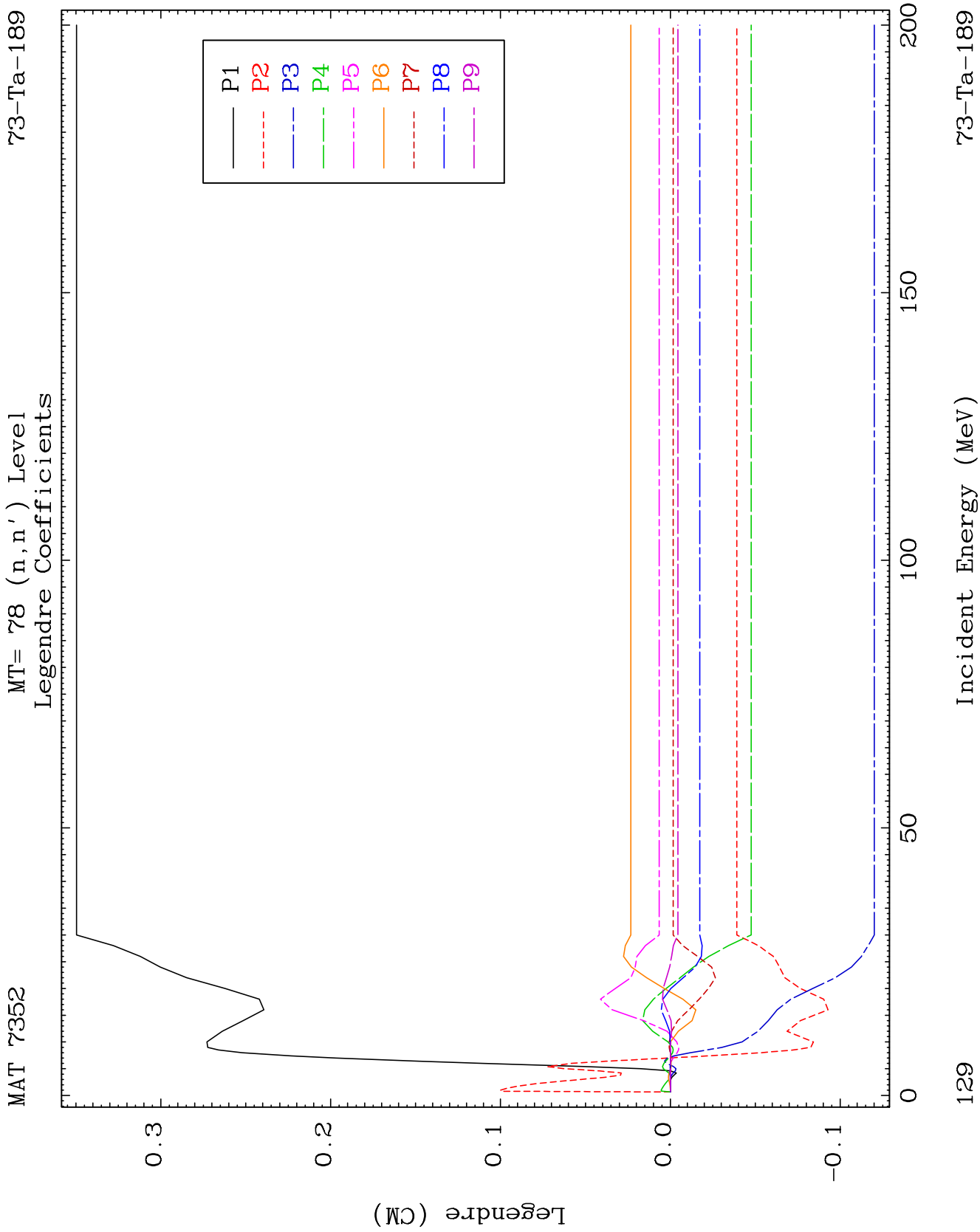
MT= 77 (n, n') Level
Legendre Coefficients

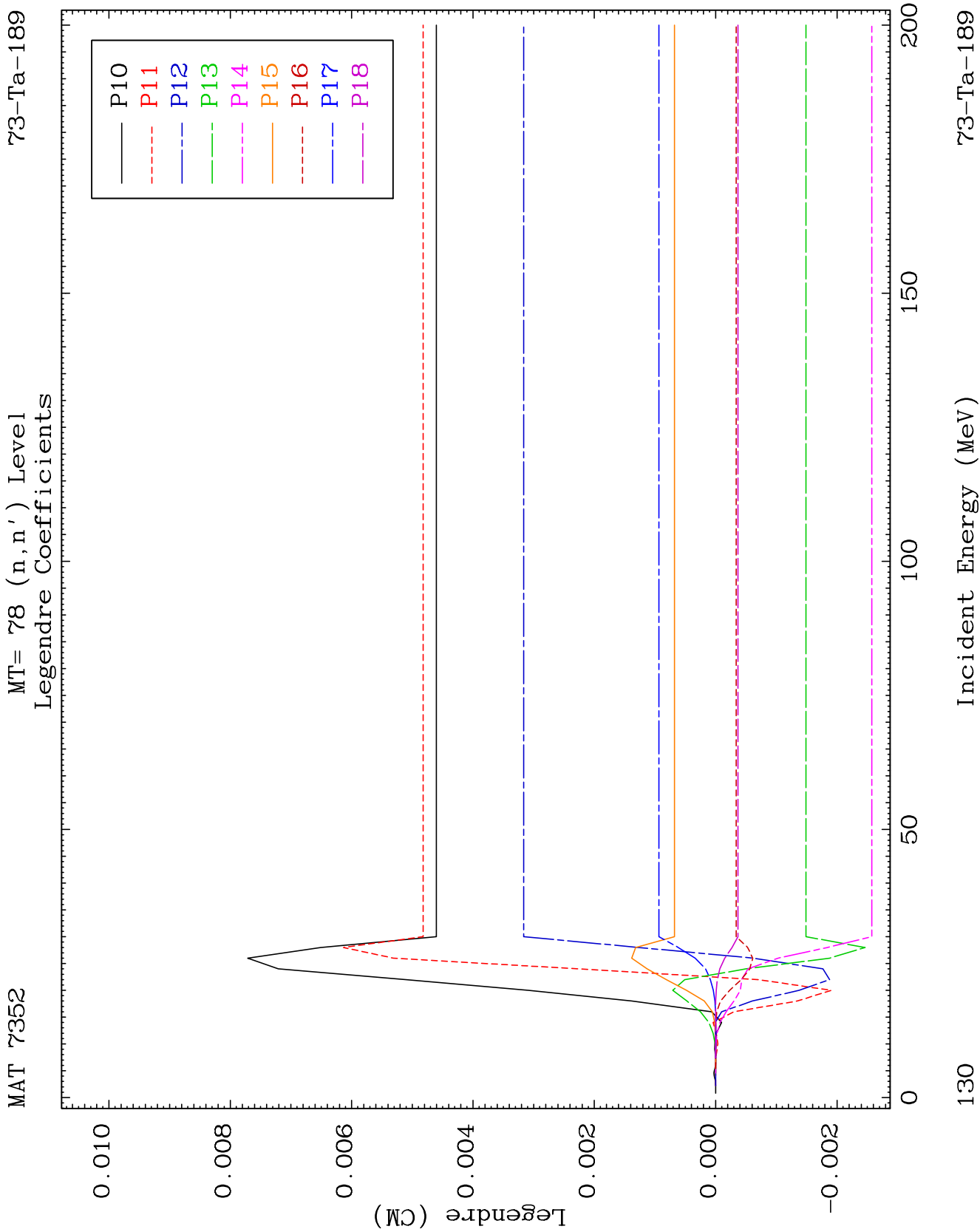
73-Ta-189

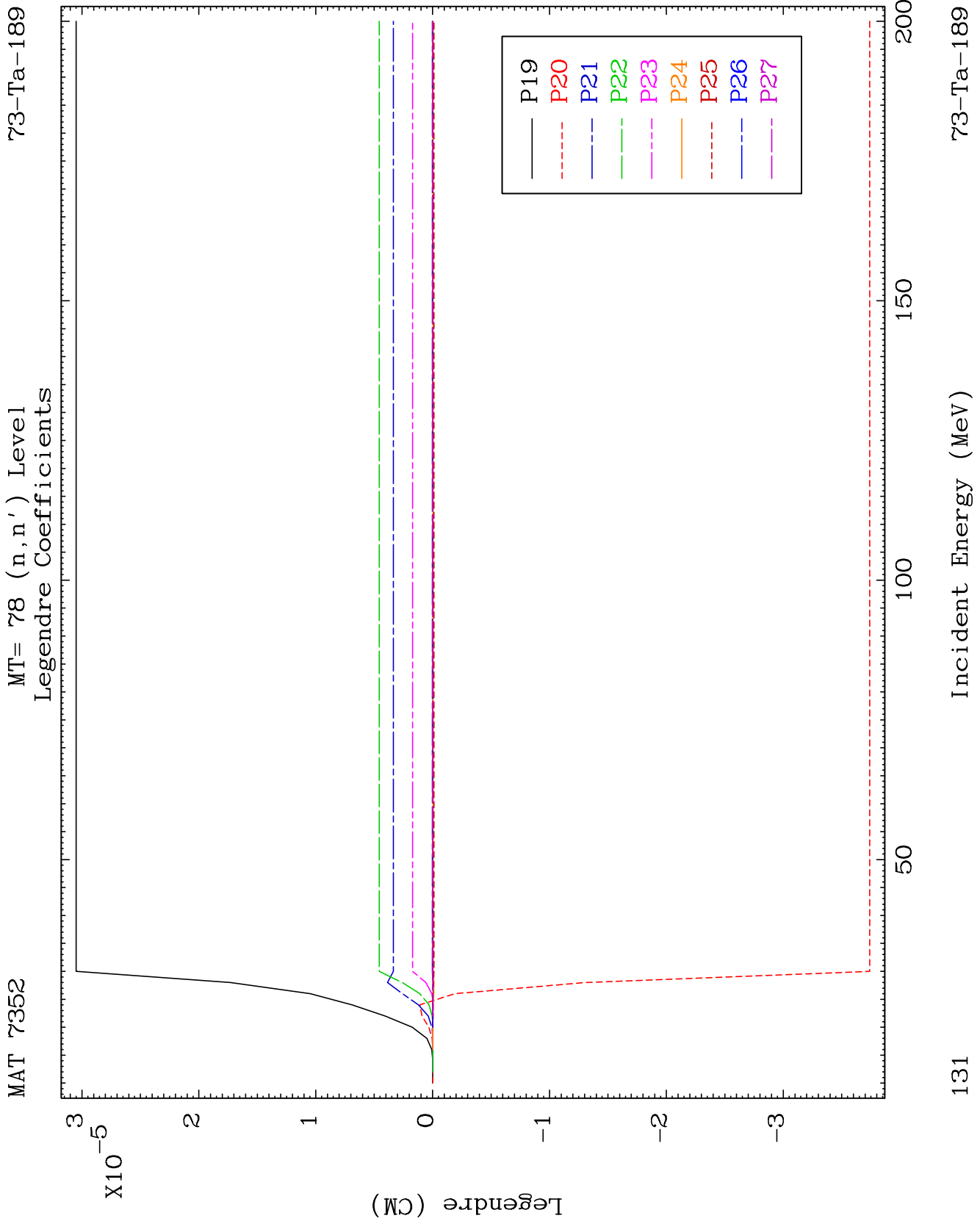


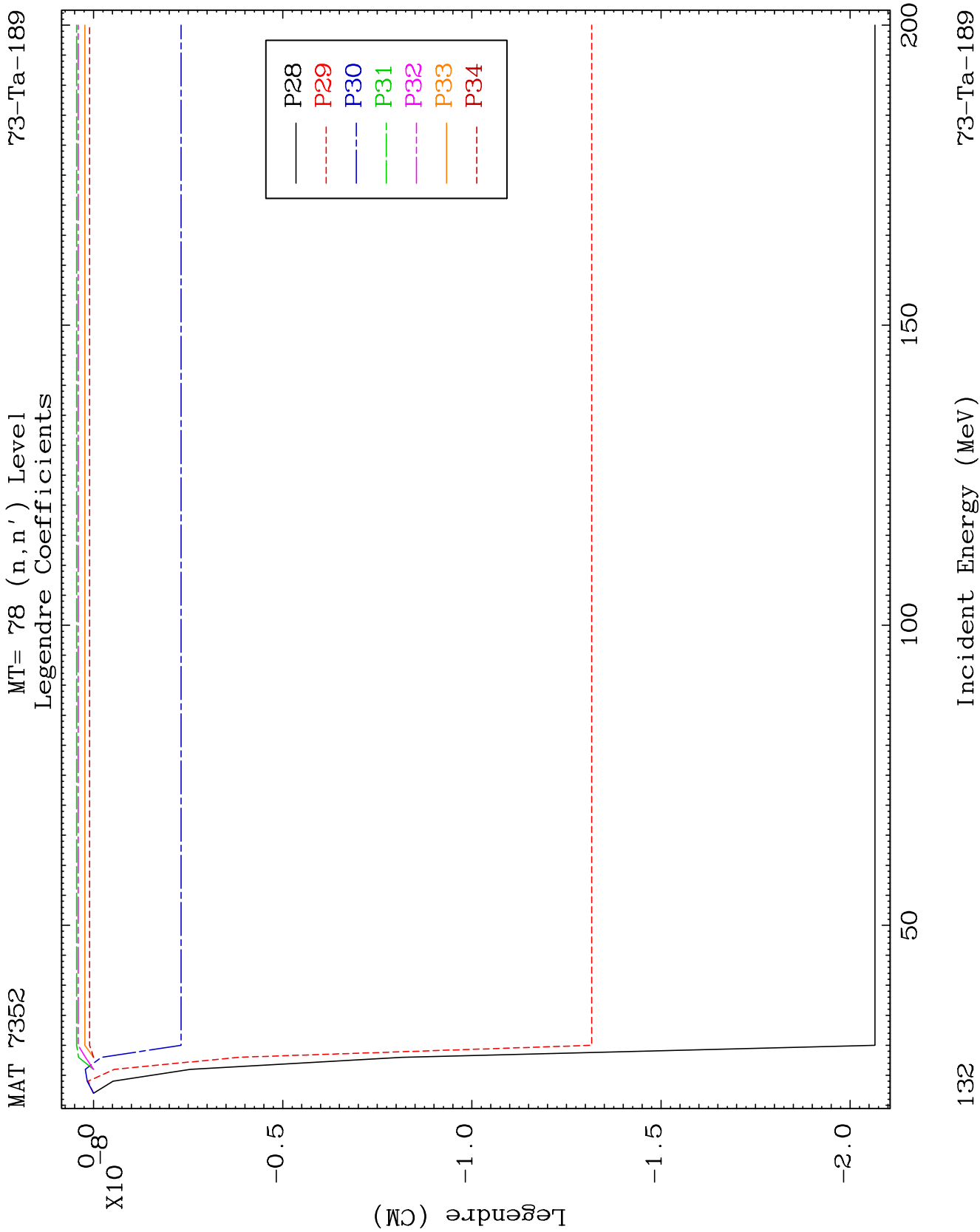








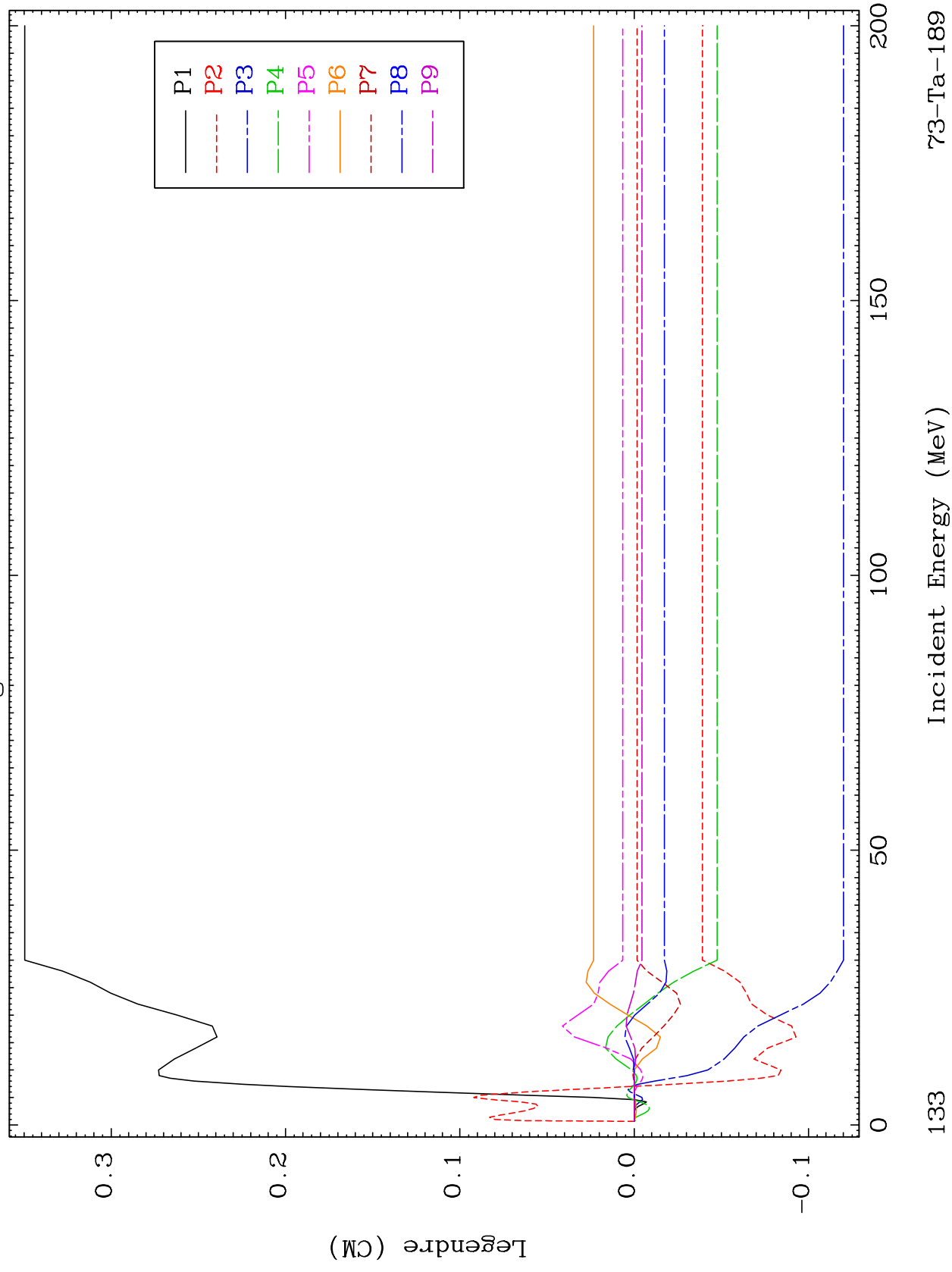


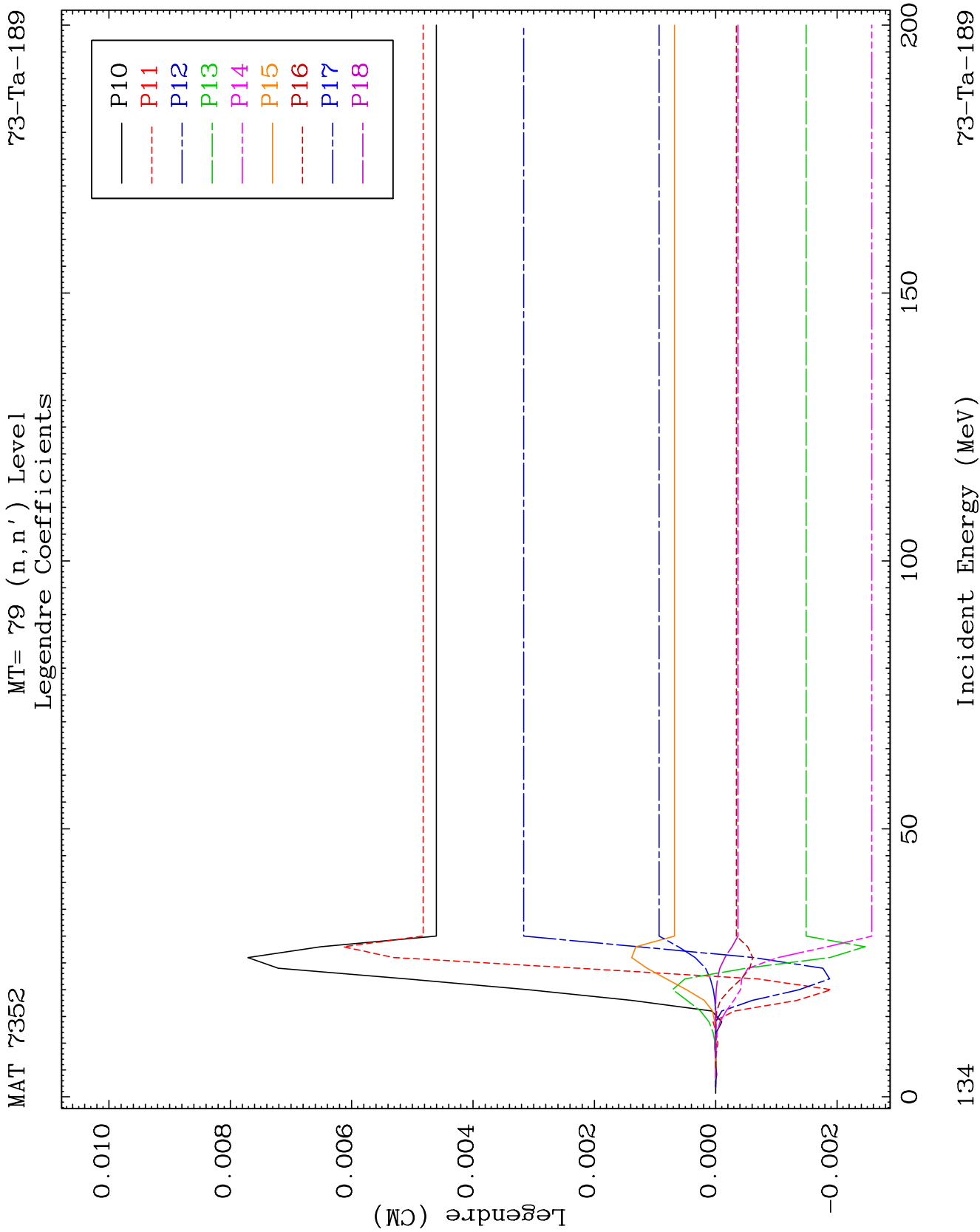


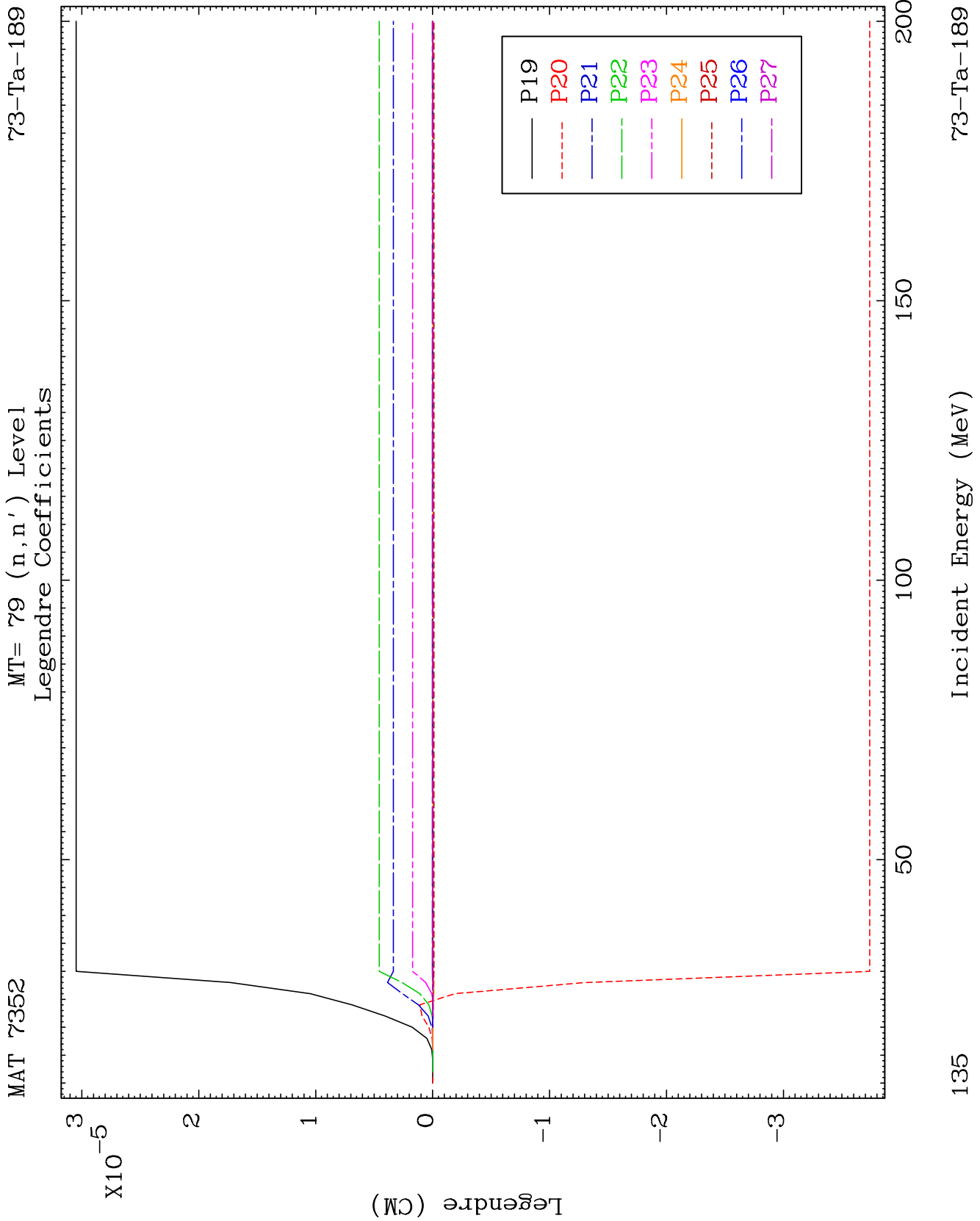
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MT= 79 (n, n') Level
Legendre Coefficients

73-Ta-189





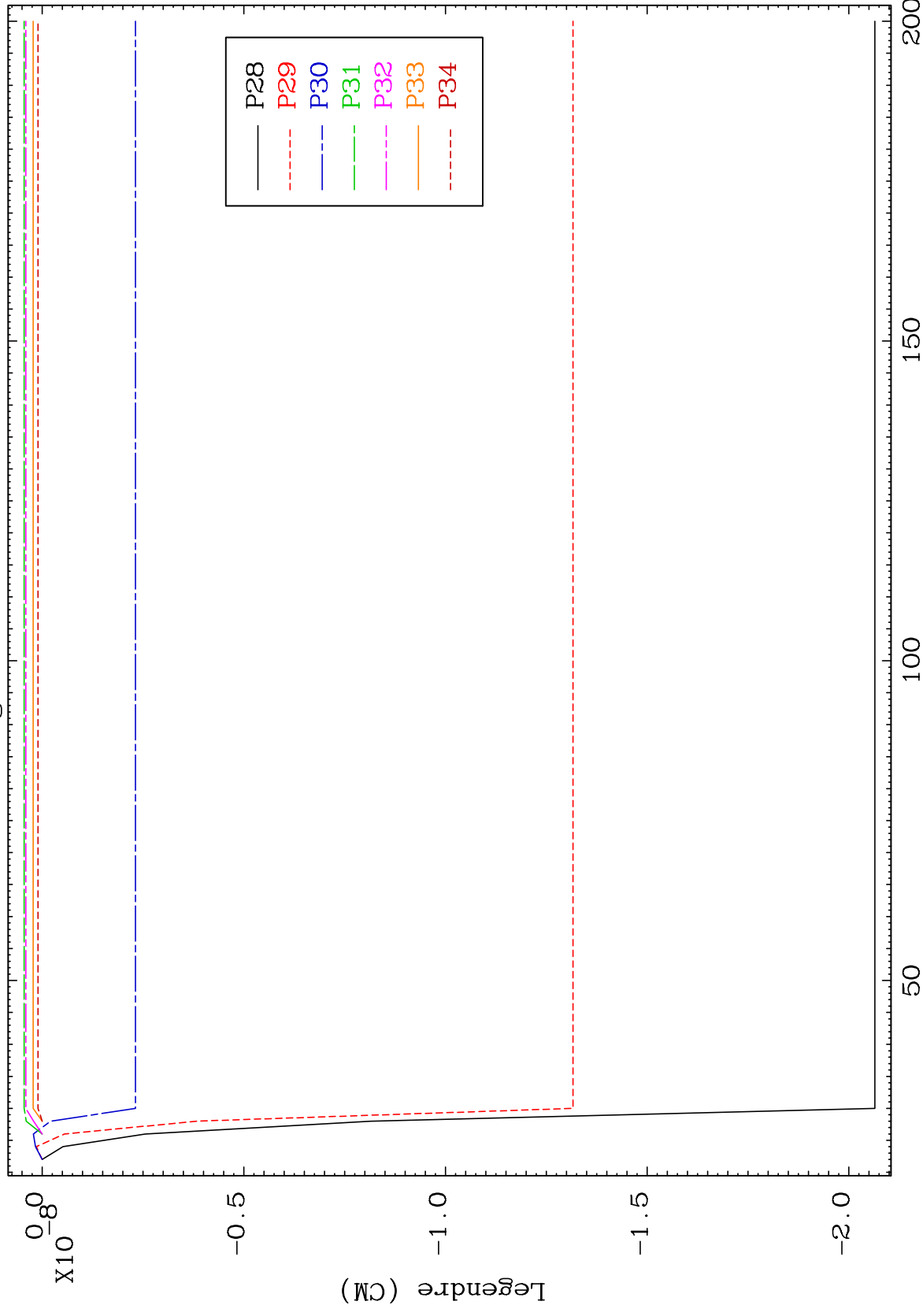


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MT=79 (n,n') Level

73-Ta-189

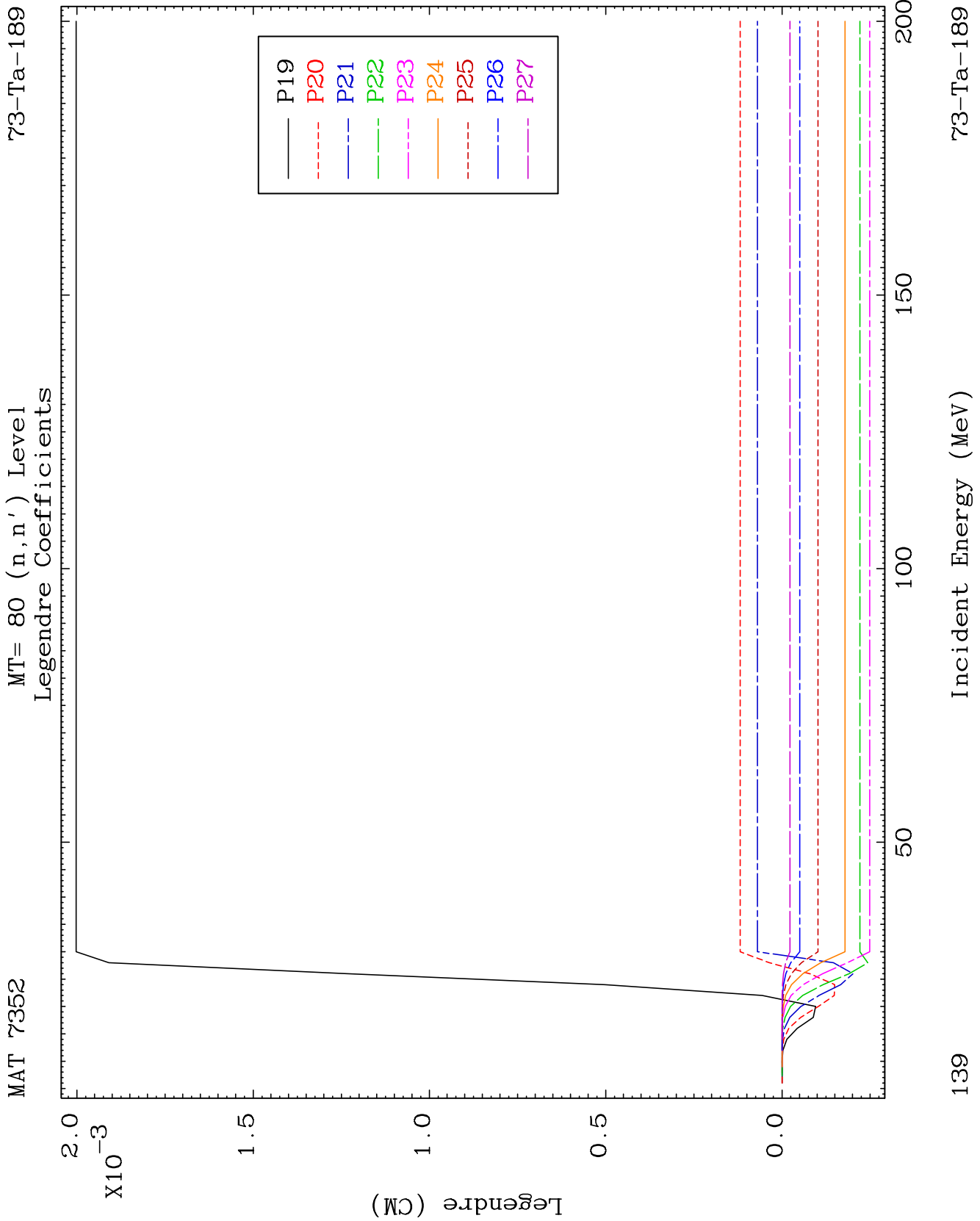
Legendre Coefficients

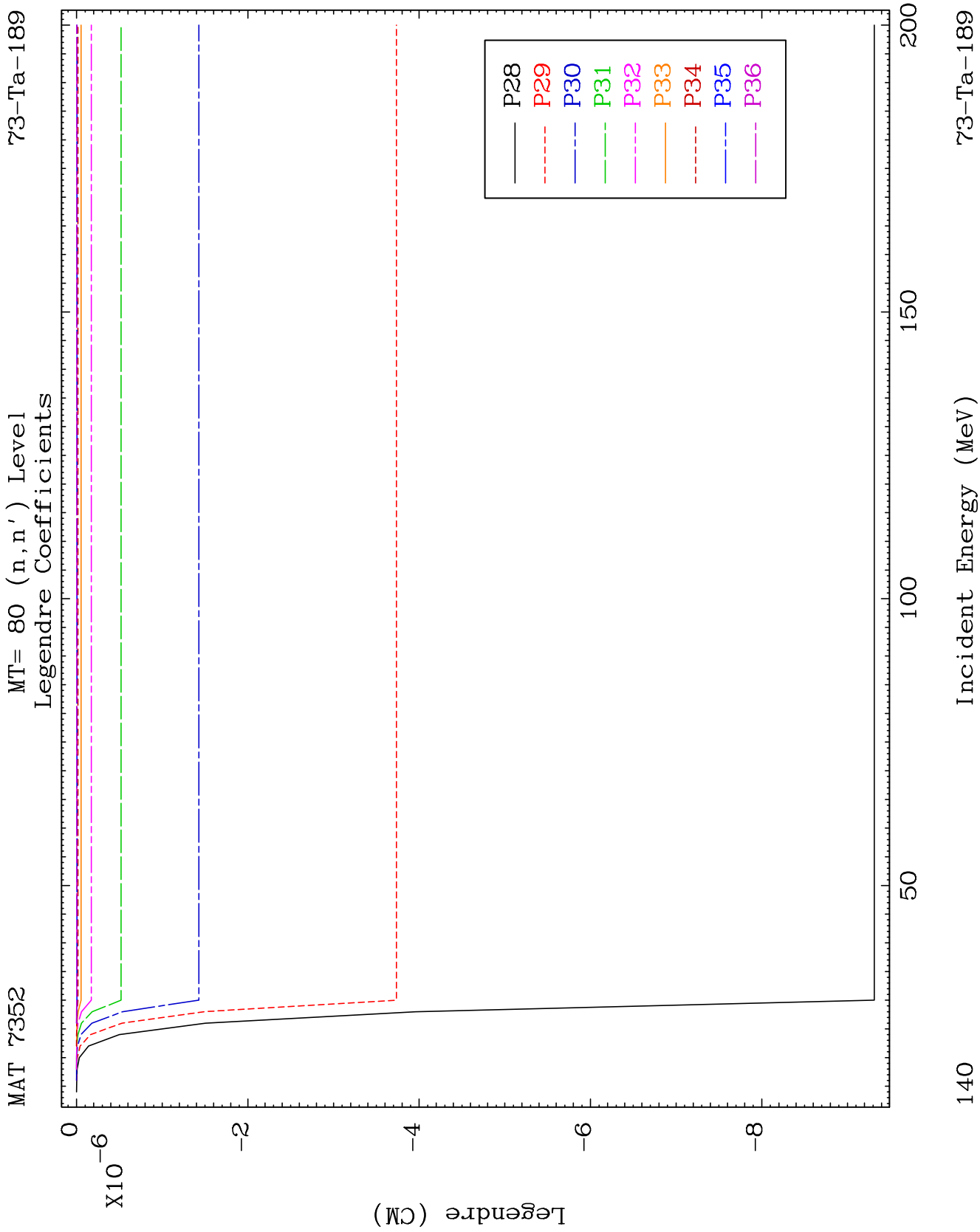


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Incident Energy (MeV)

73-Ta-189

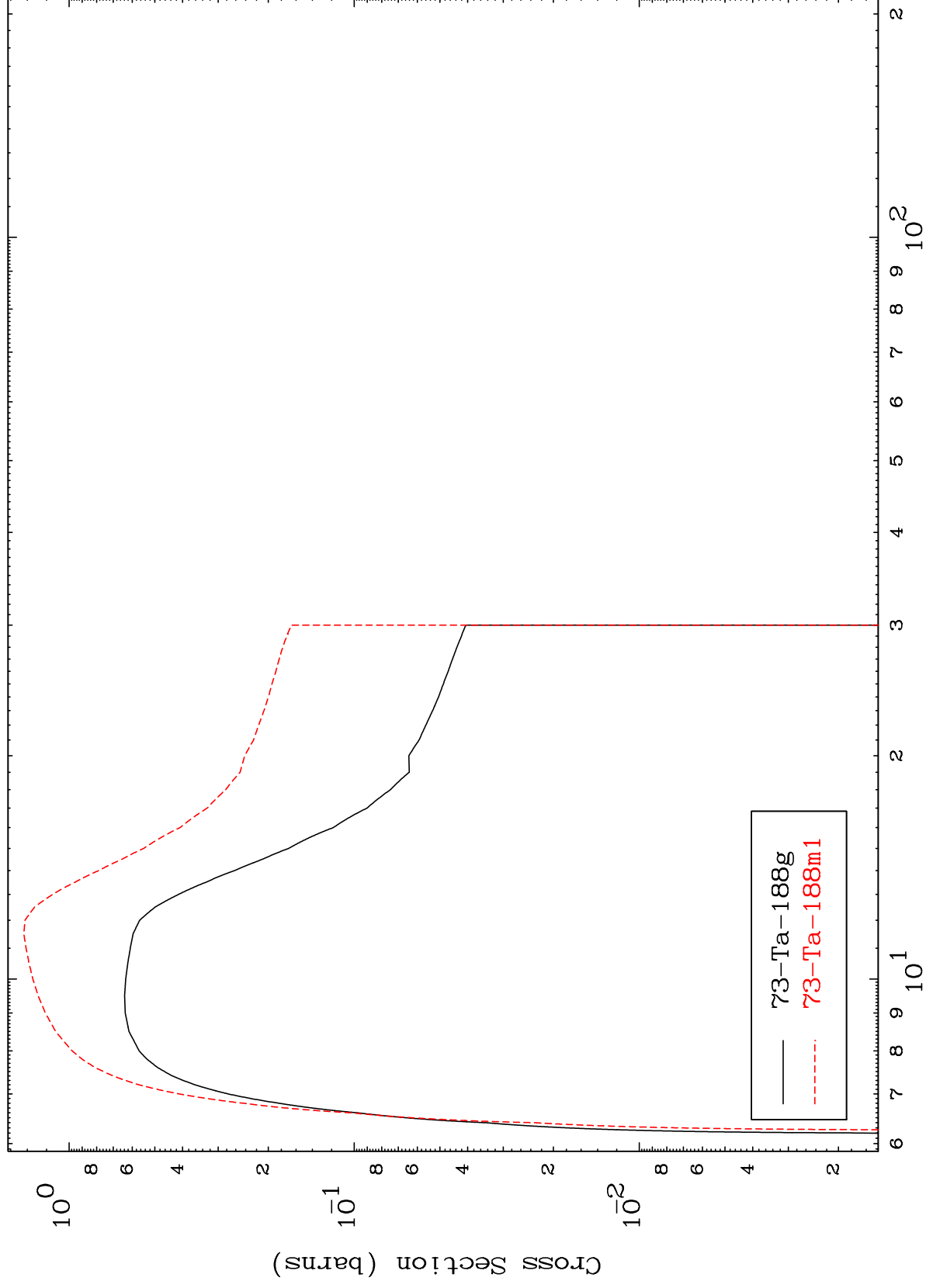




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⁷³Ta-189

(n,2n)
Radionuclide Production Cross Section



⁷³Ta-189

Incident Energy (MeV)

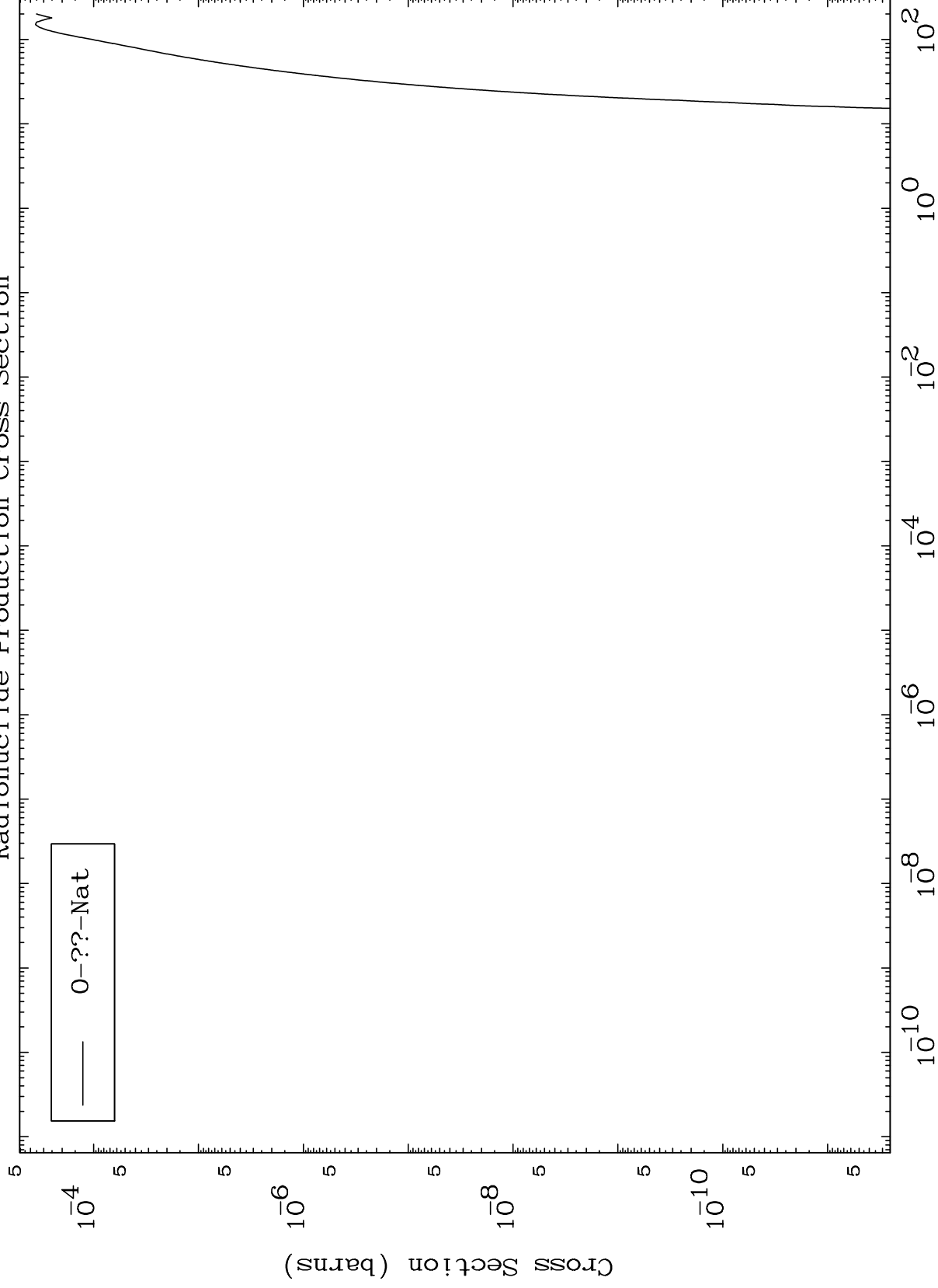
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Fission

⁷³Ta-189

Radionuclide Production Cross Section



0-??-Nat

142

Incident Energy (MeV)

⁷³Ta-189