

Program EVALPLOT
(Version 2021-1)

by

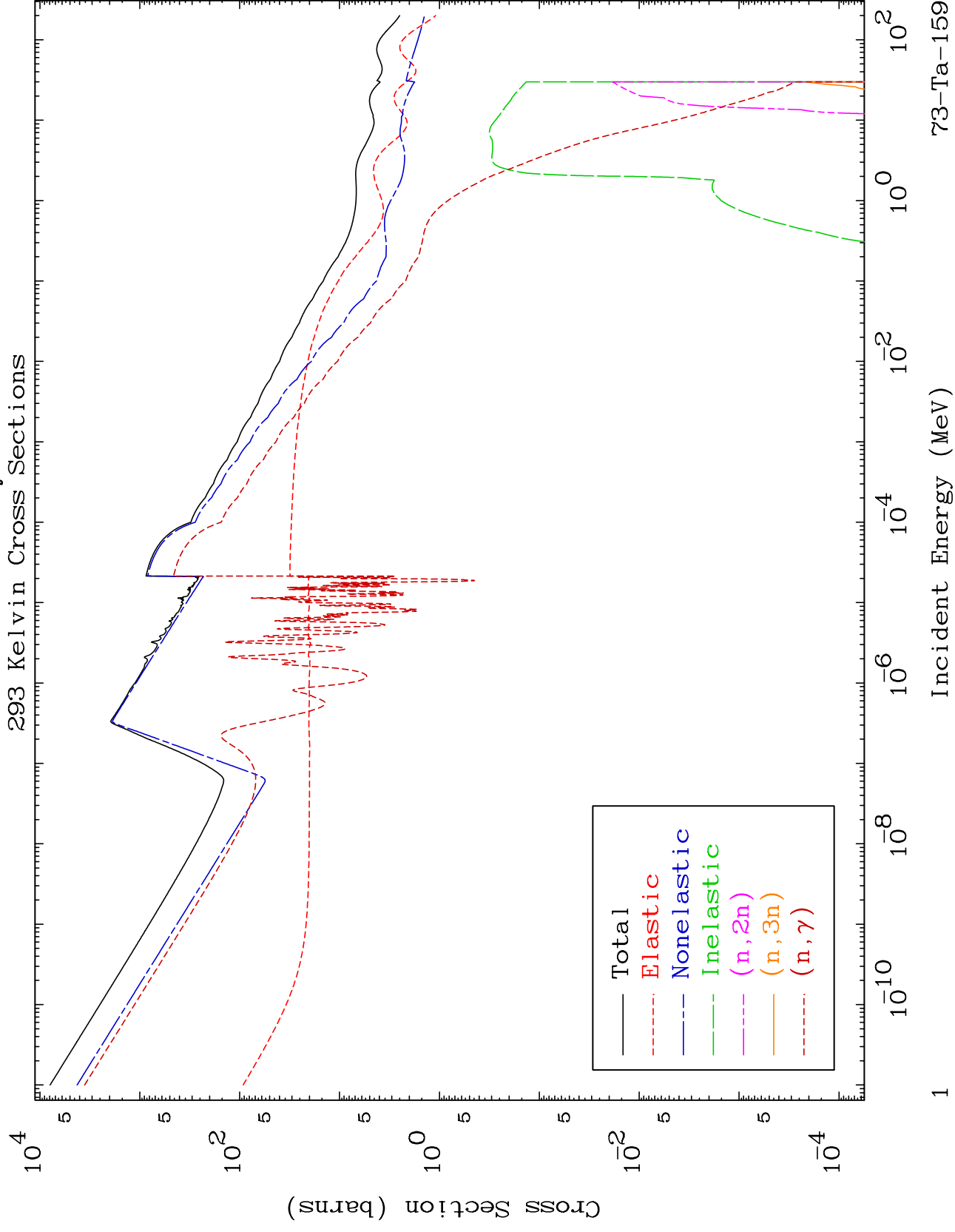
Dermott E. Cullen
(Present Contact Information)

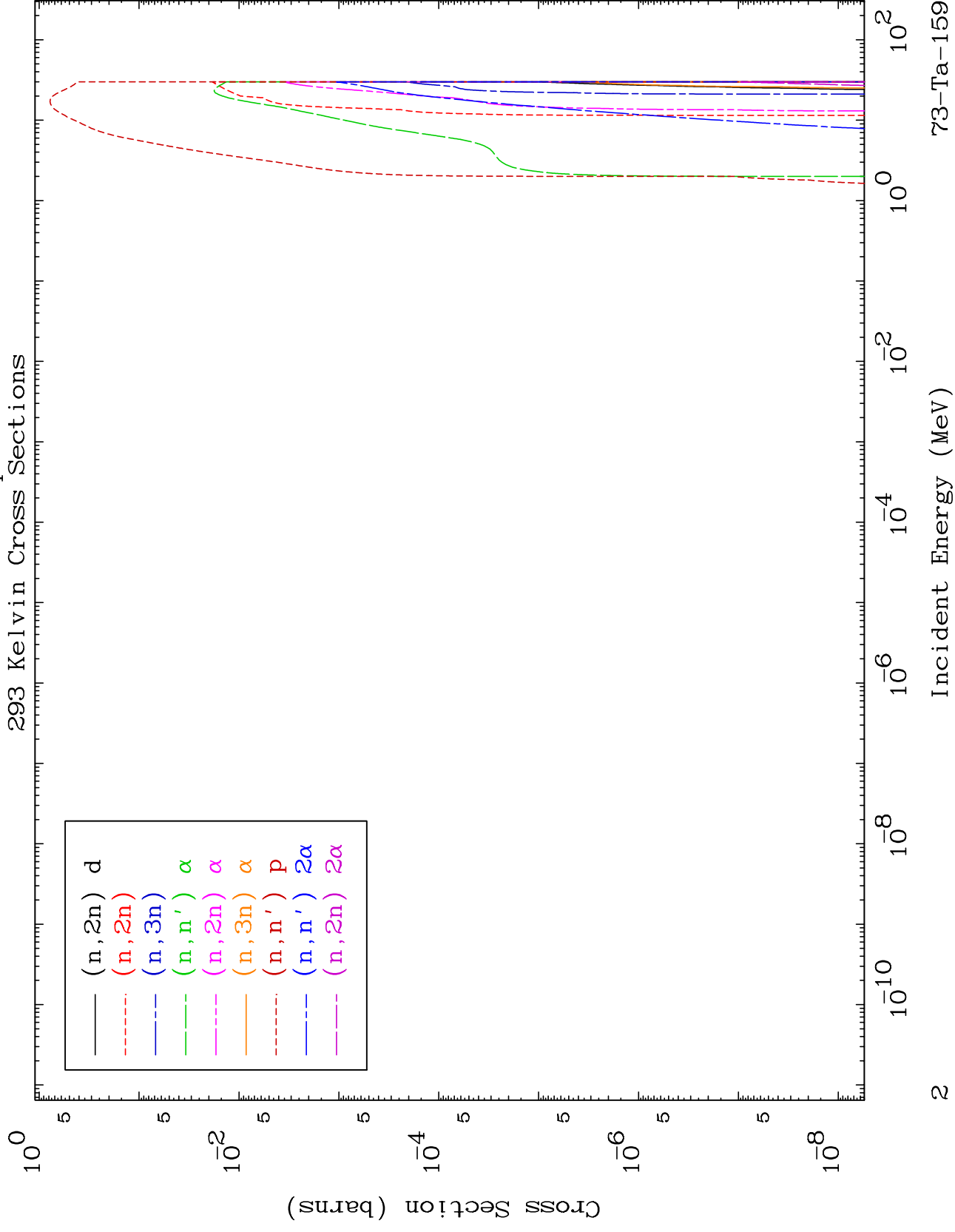
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

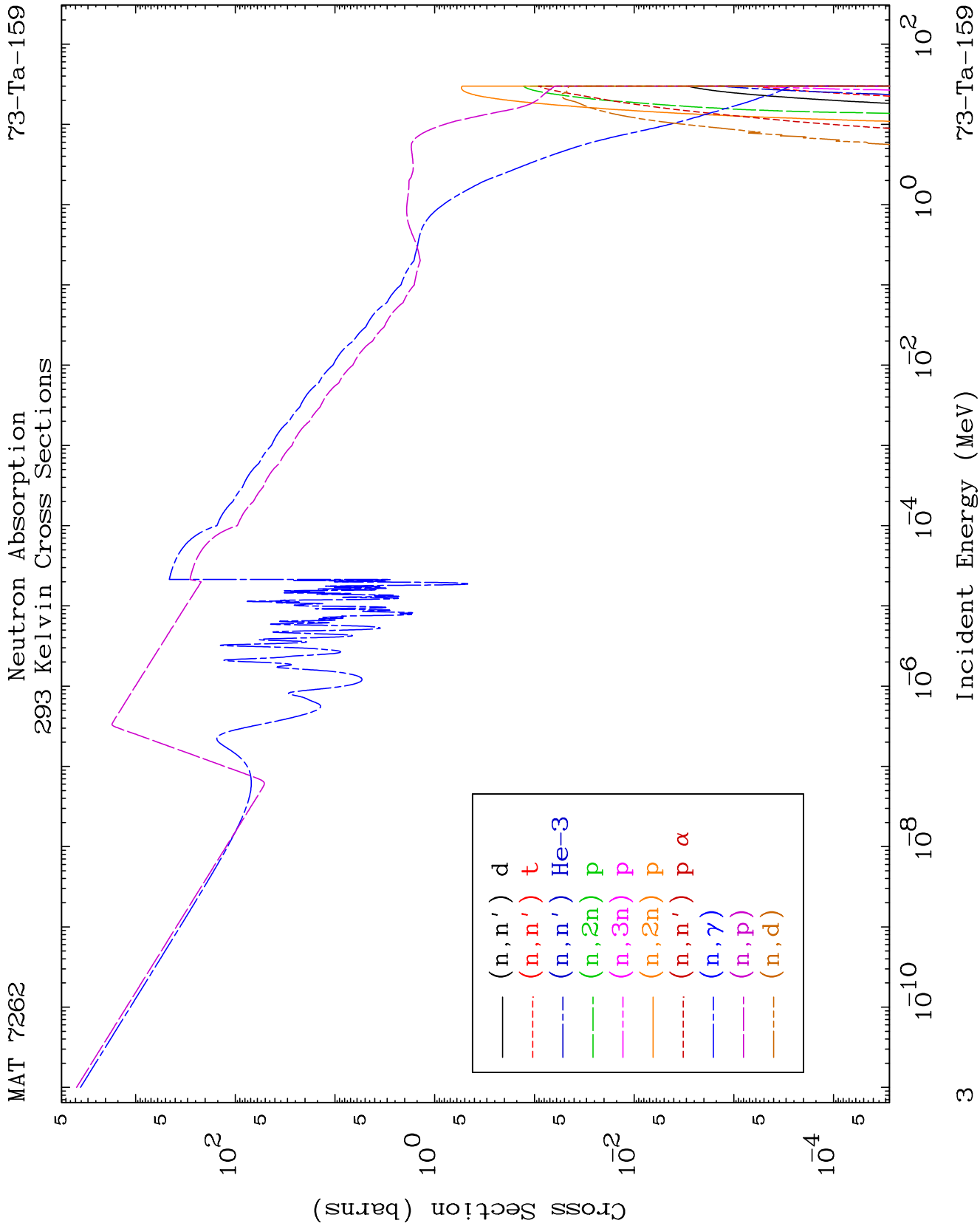
Tele: 925-443-1911

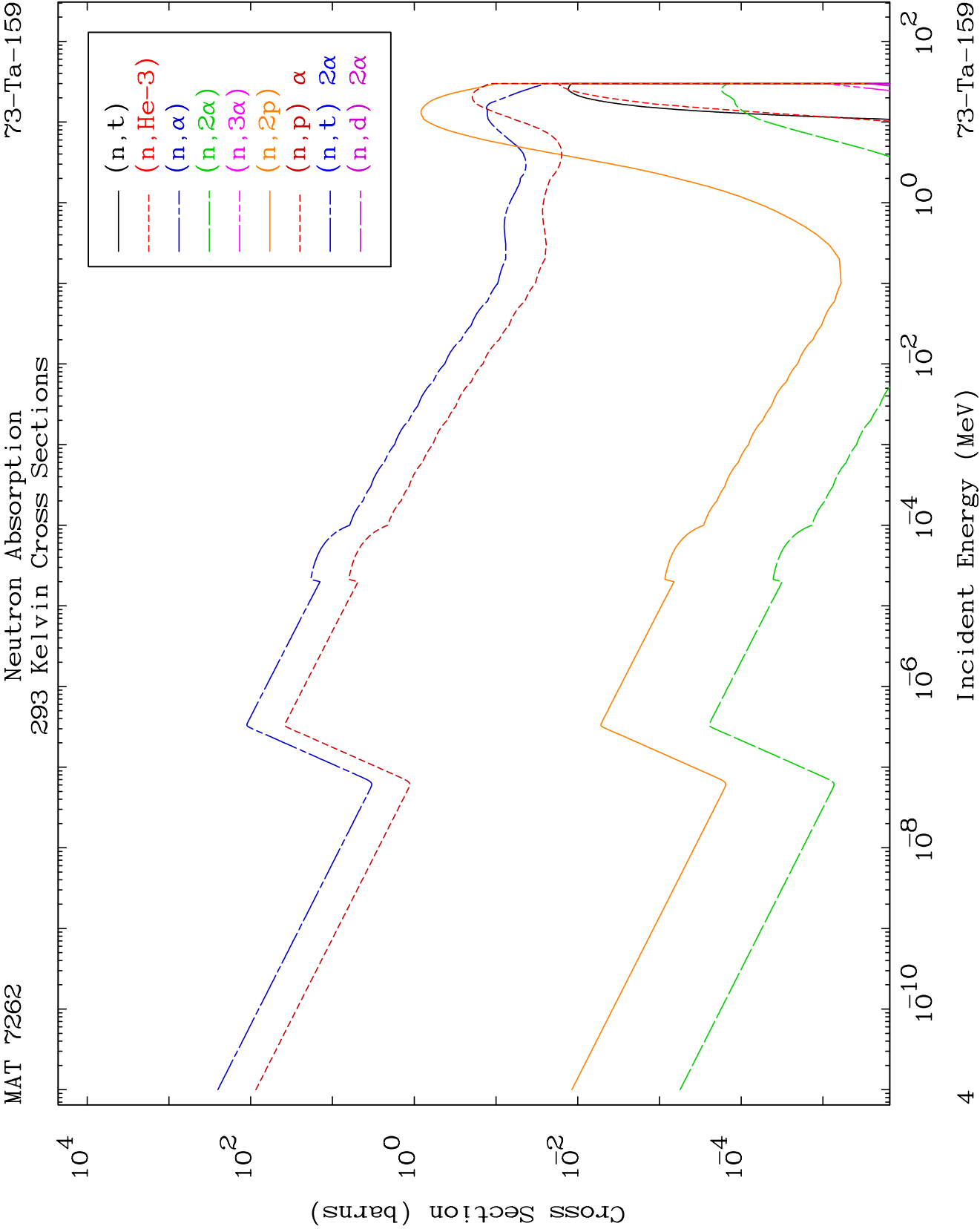
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

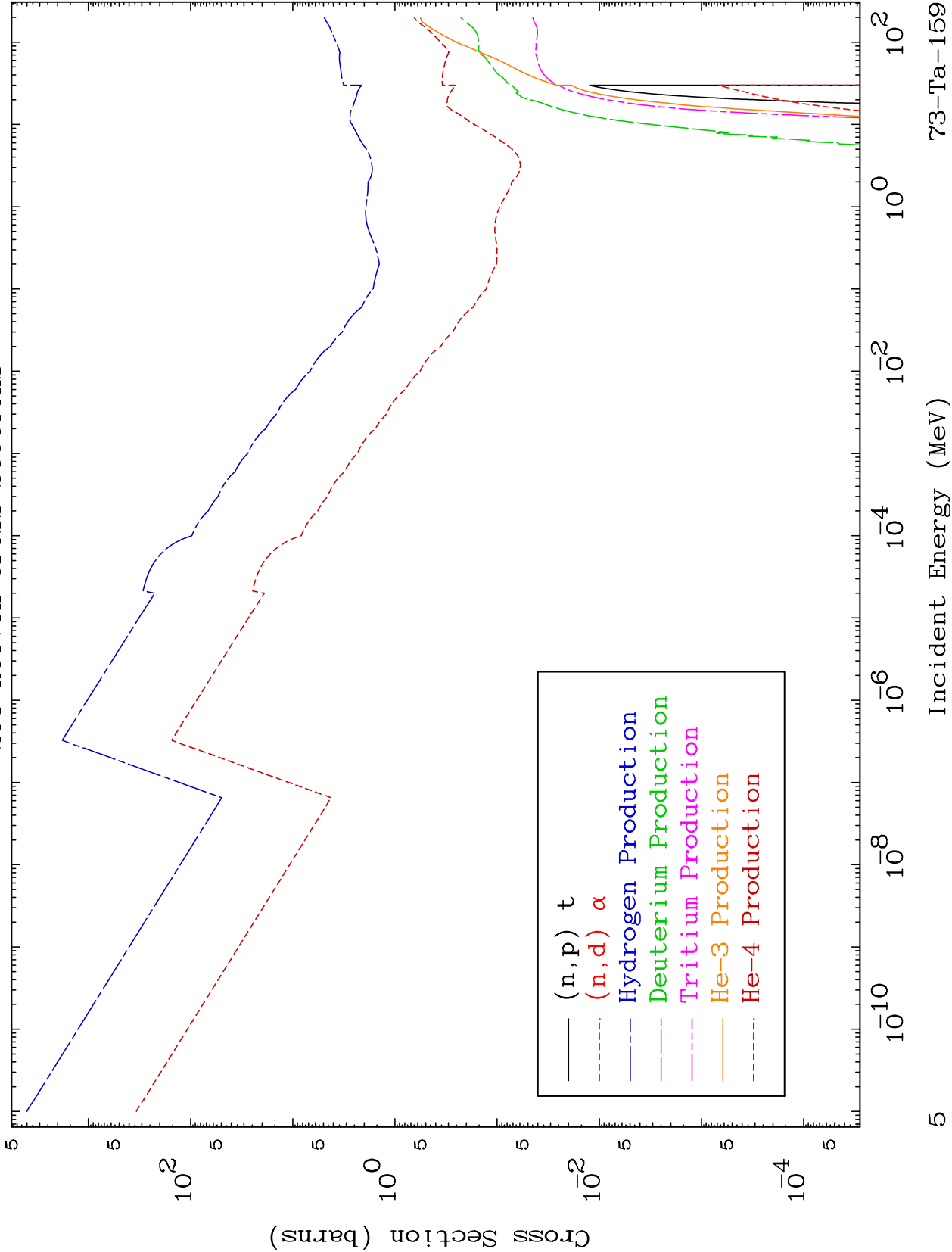
Press Mouse Button to Start

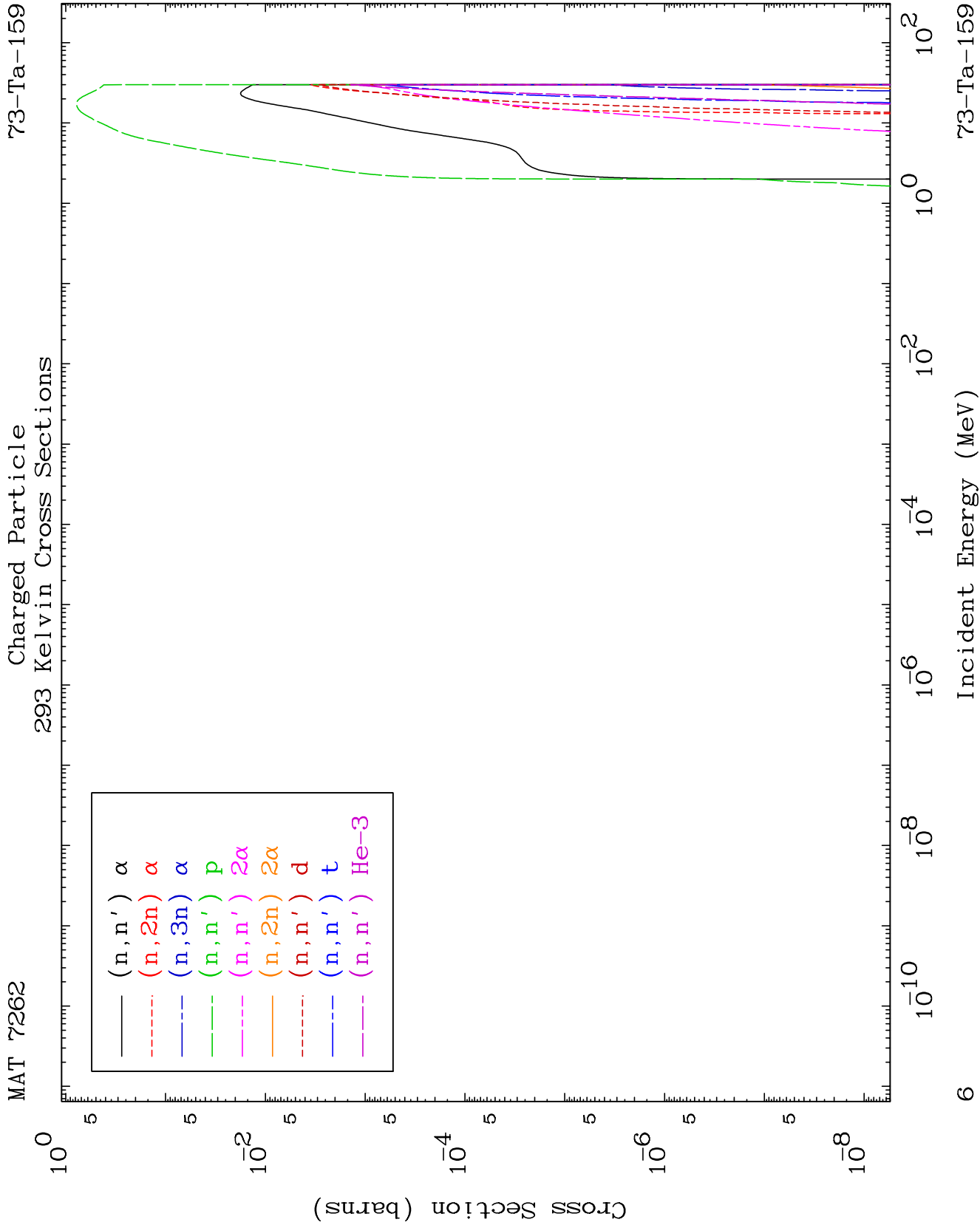








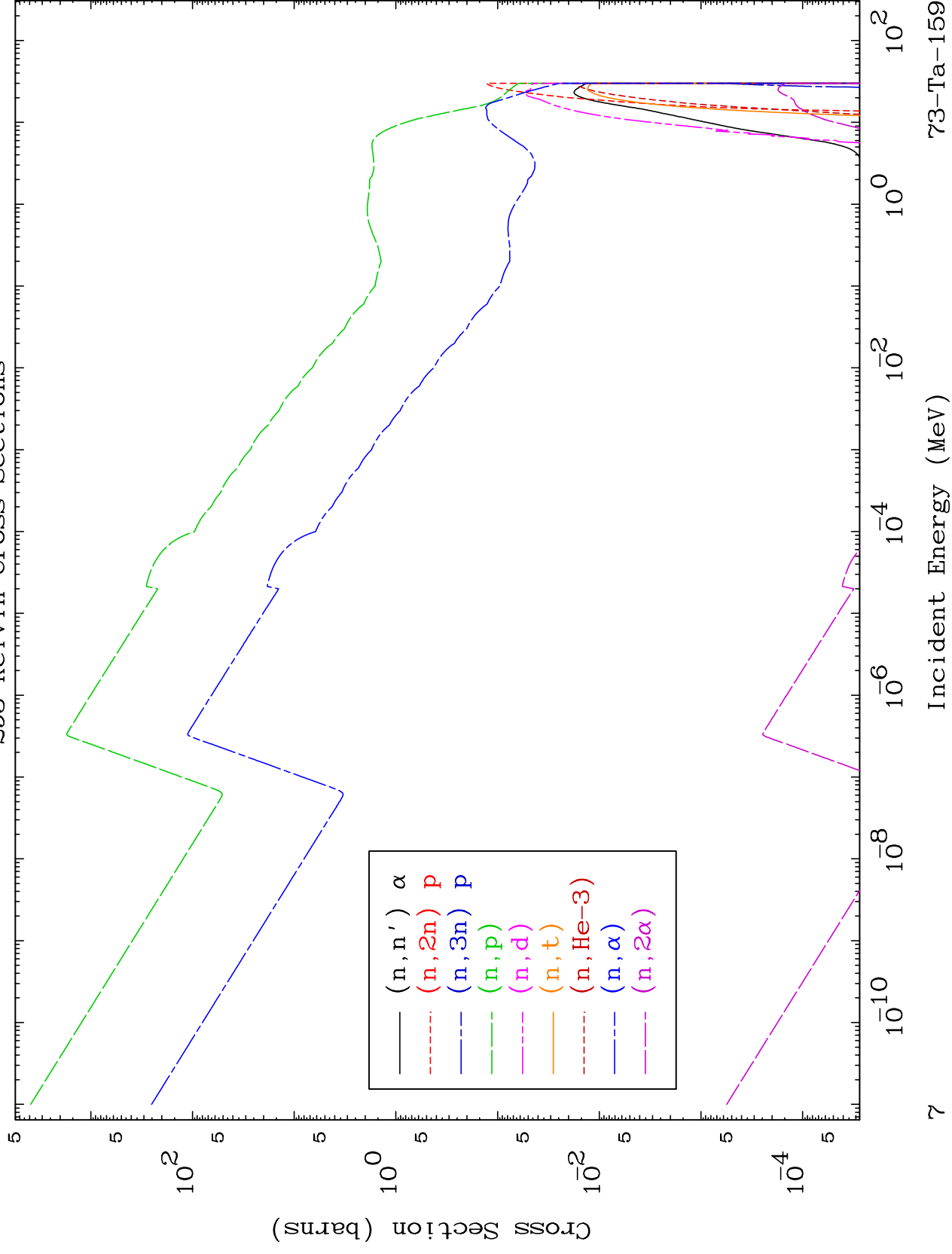


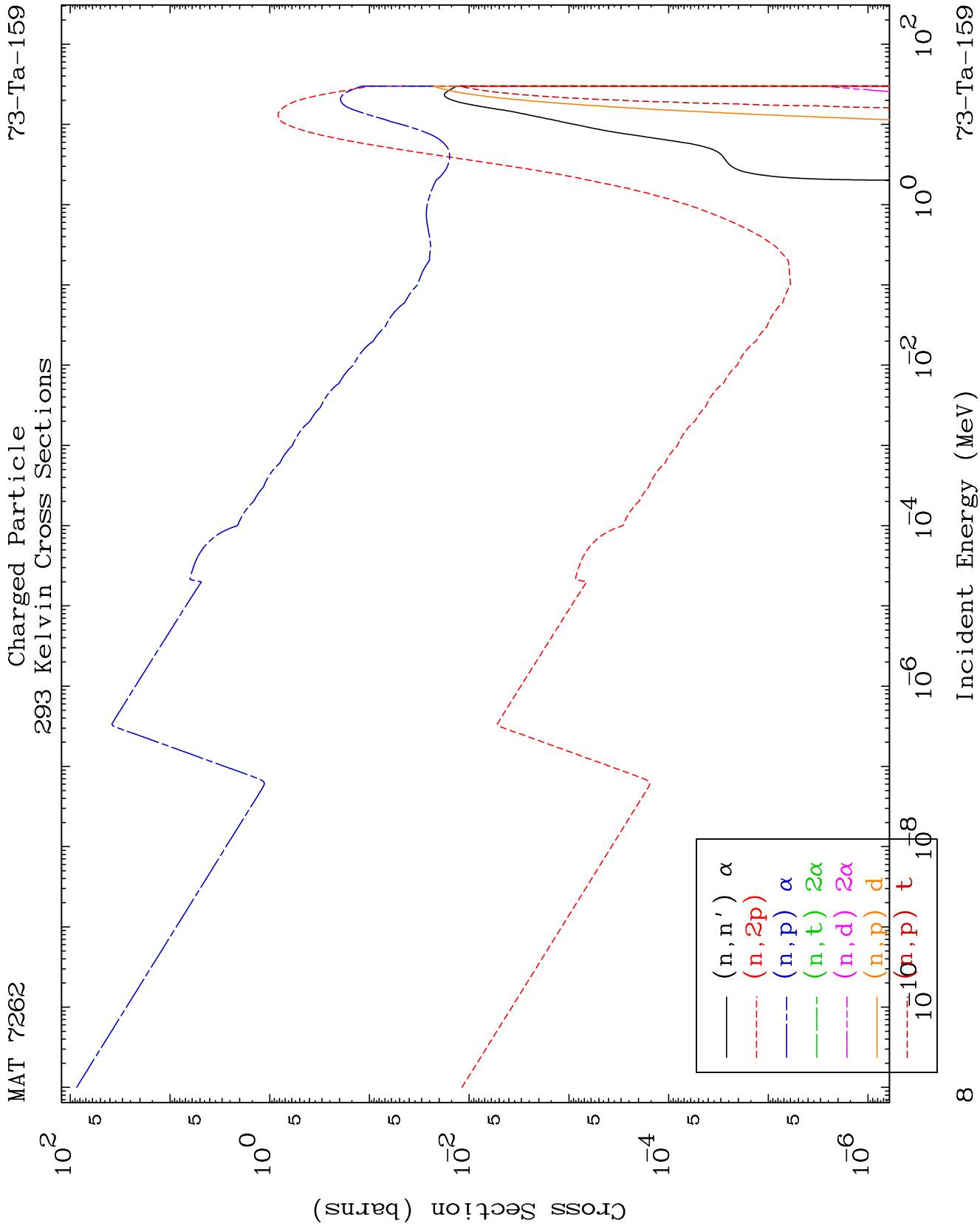


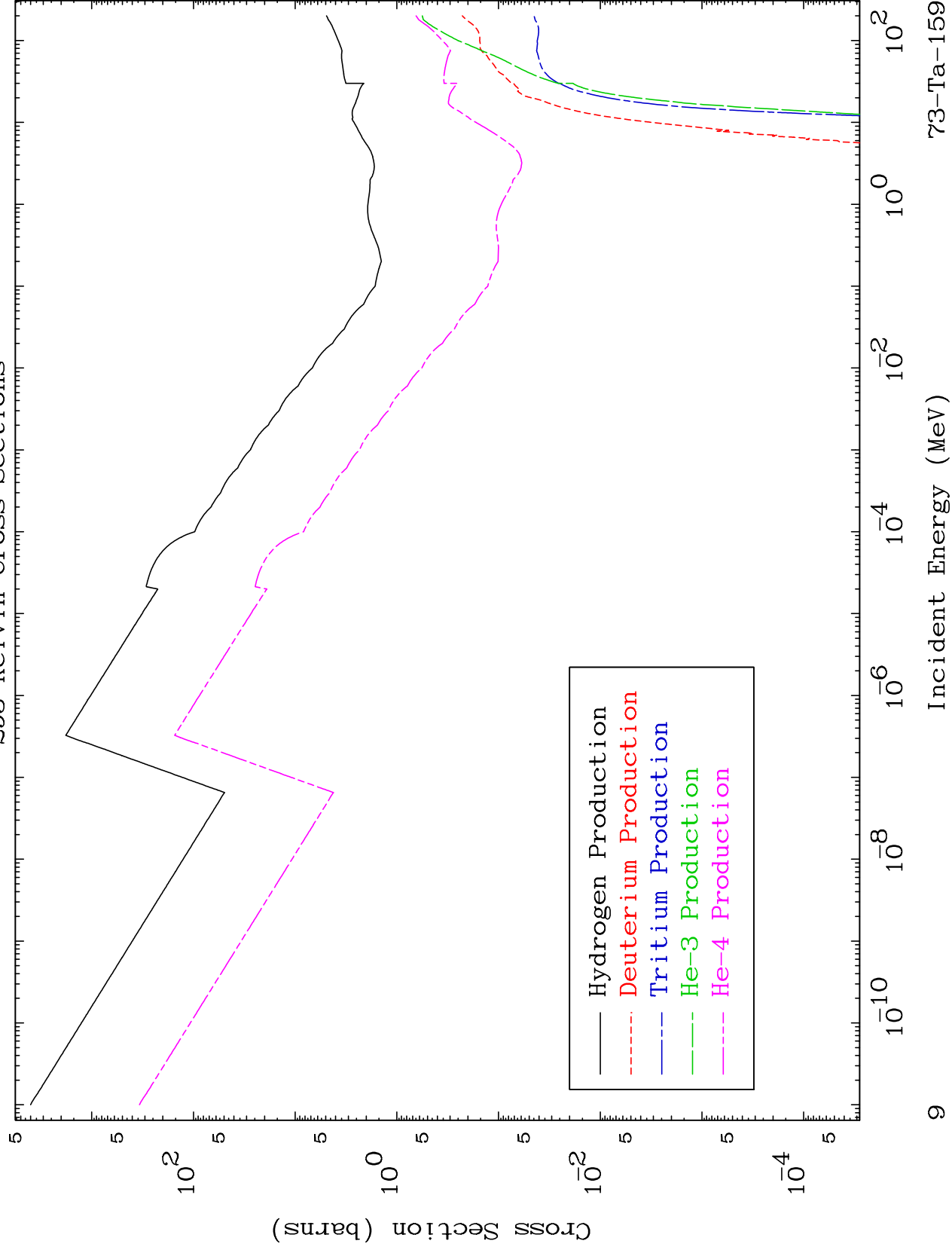
MAT 7262

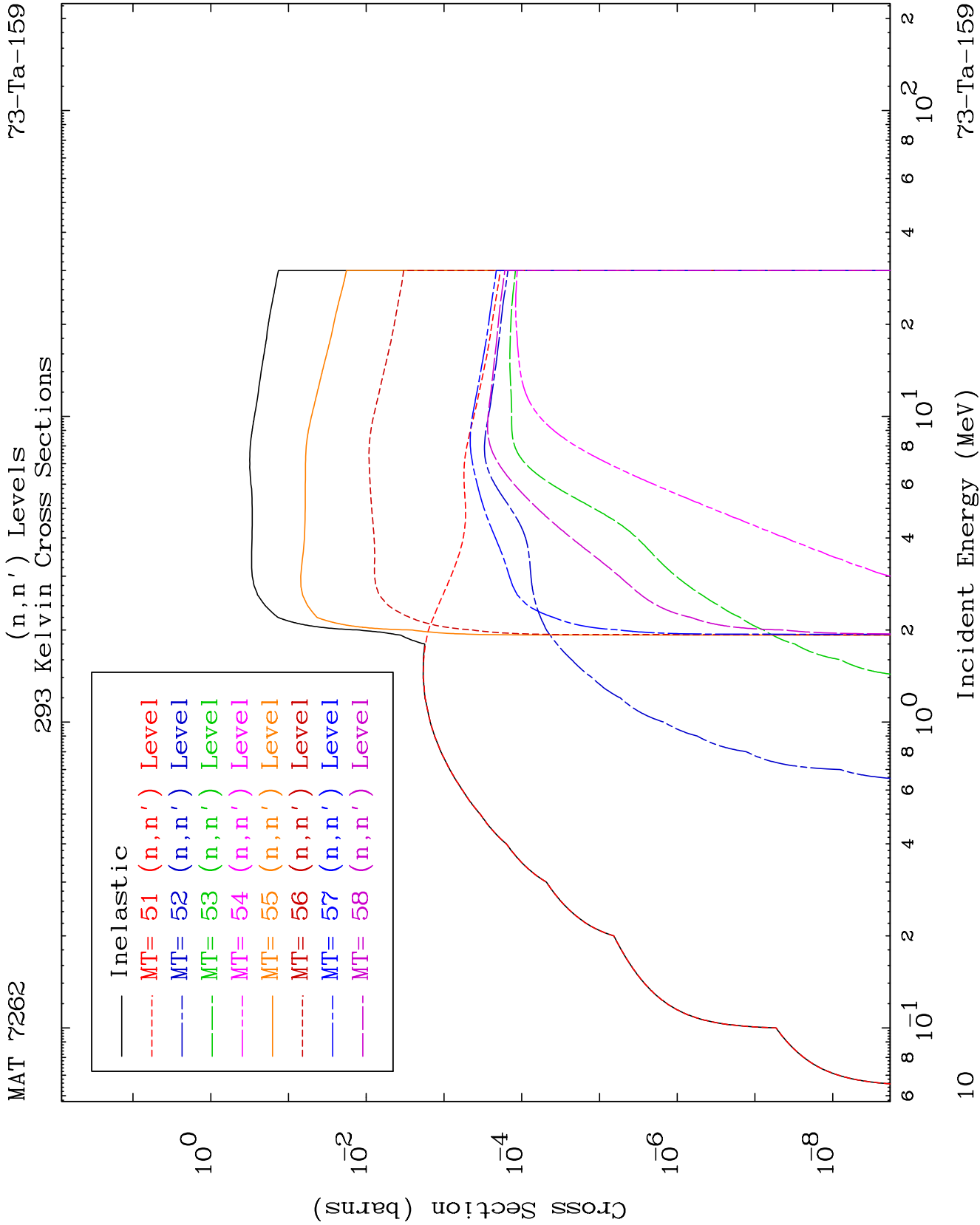
Charged Particle
293 Kelvin Cross Sections

73-Ta-159





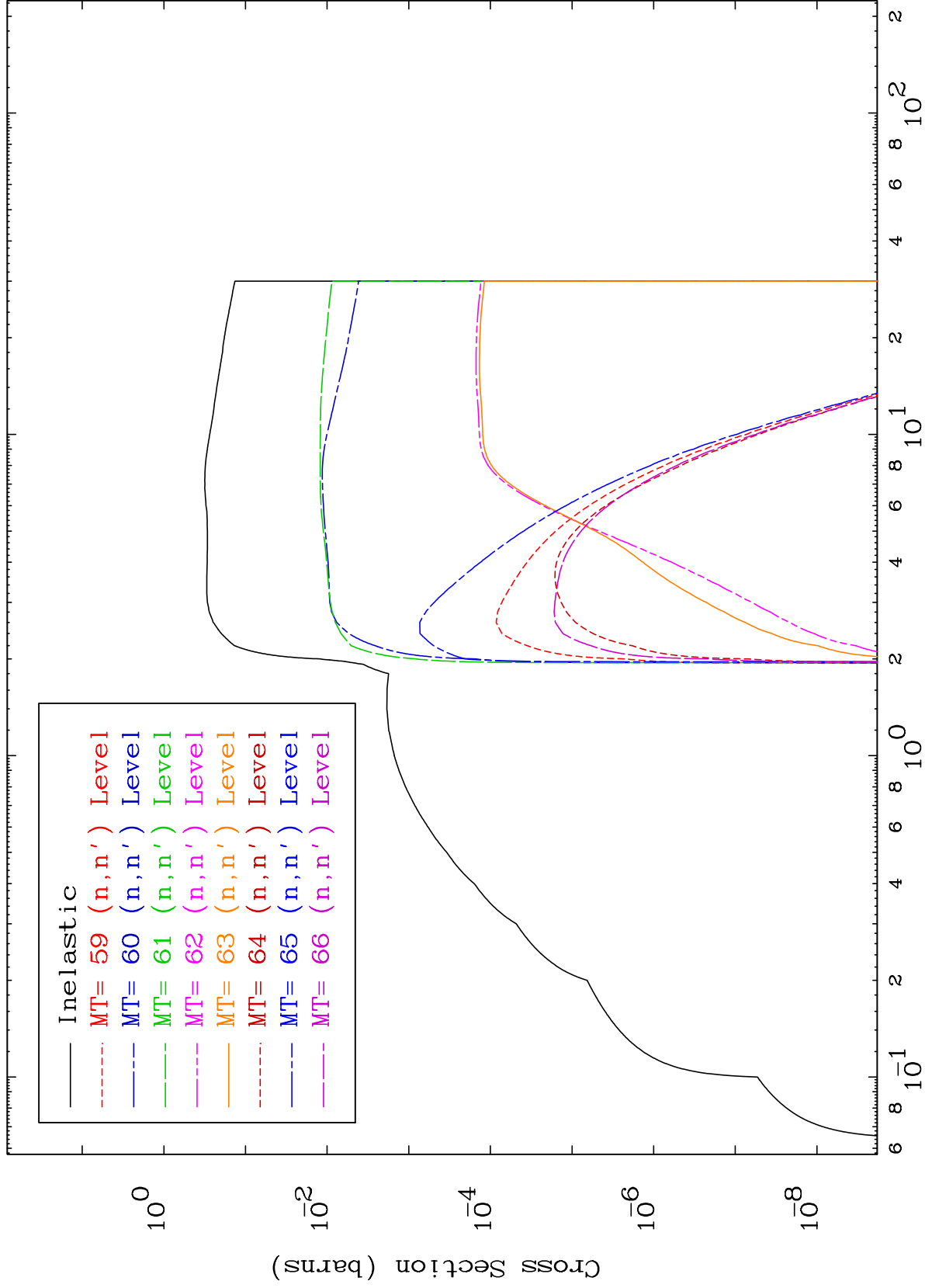




MAT 7262

73-Ta-159

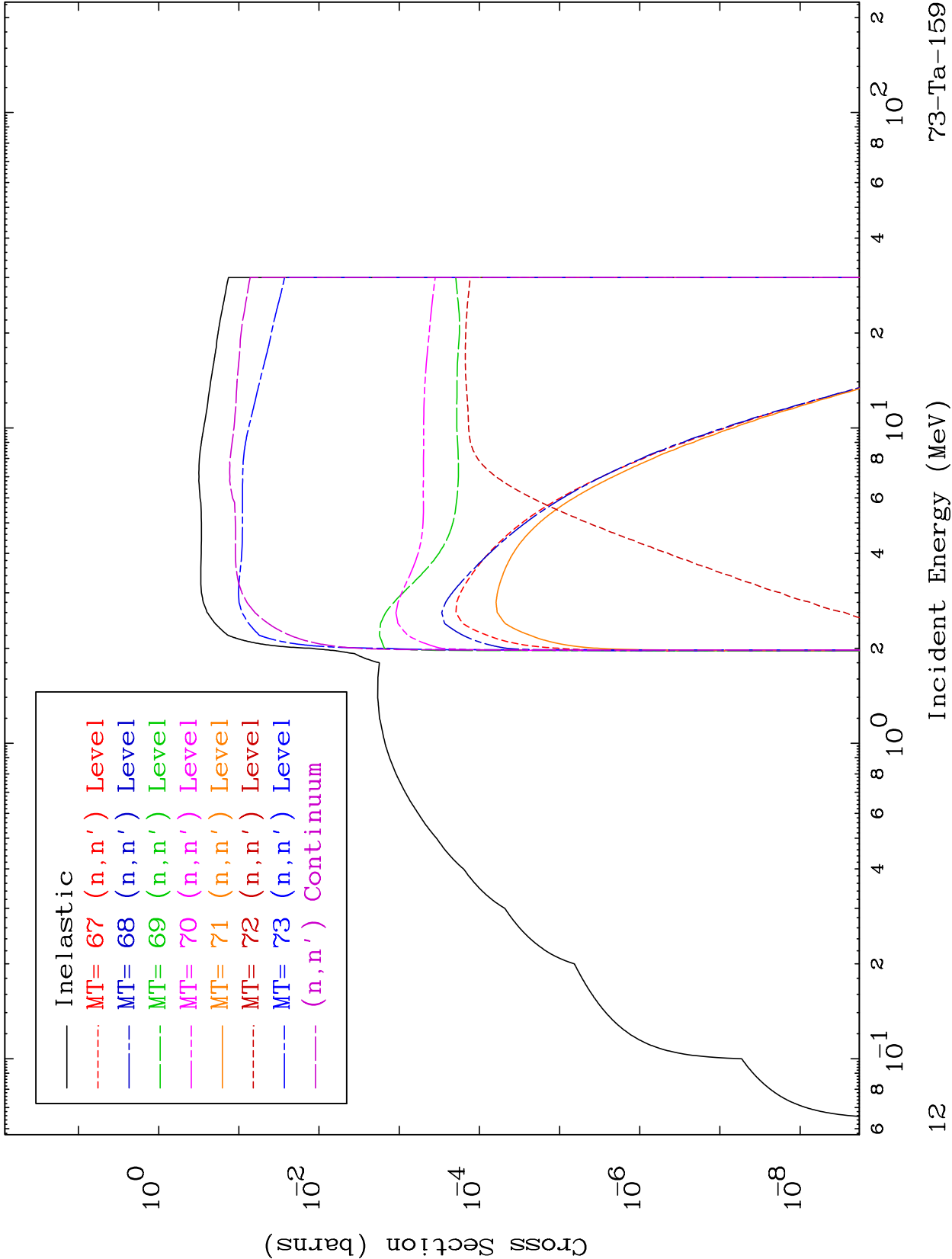
(n,n') Levels
293 Kelvin Cross Sections

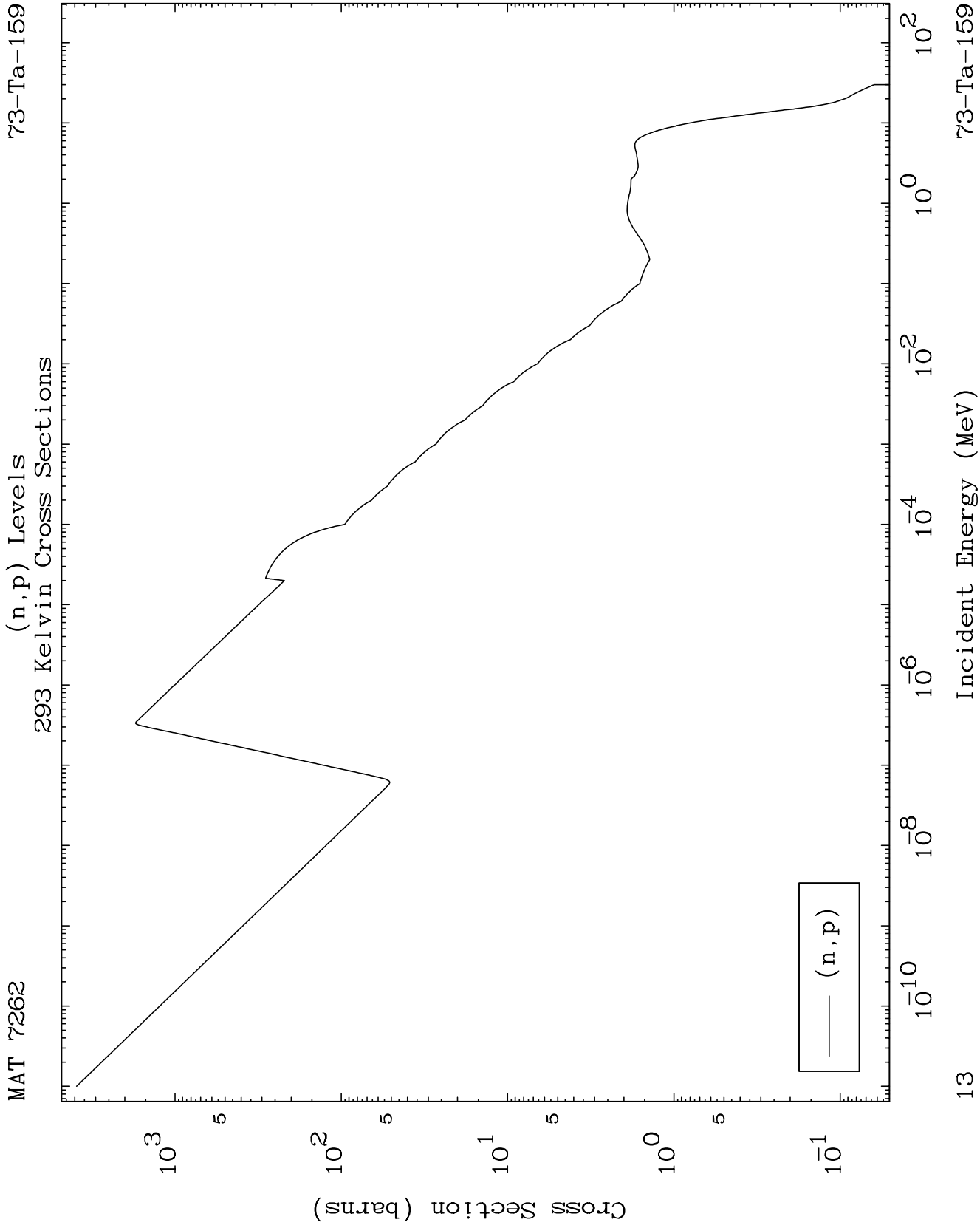


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(n,n') Levels
293 Kelvin Cross Sections

73-Ta-159

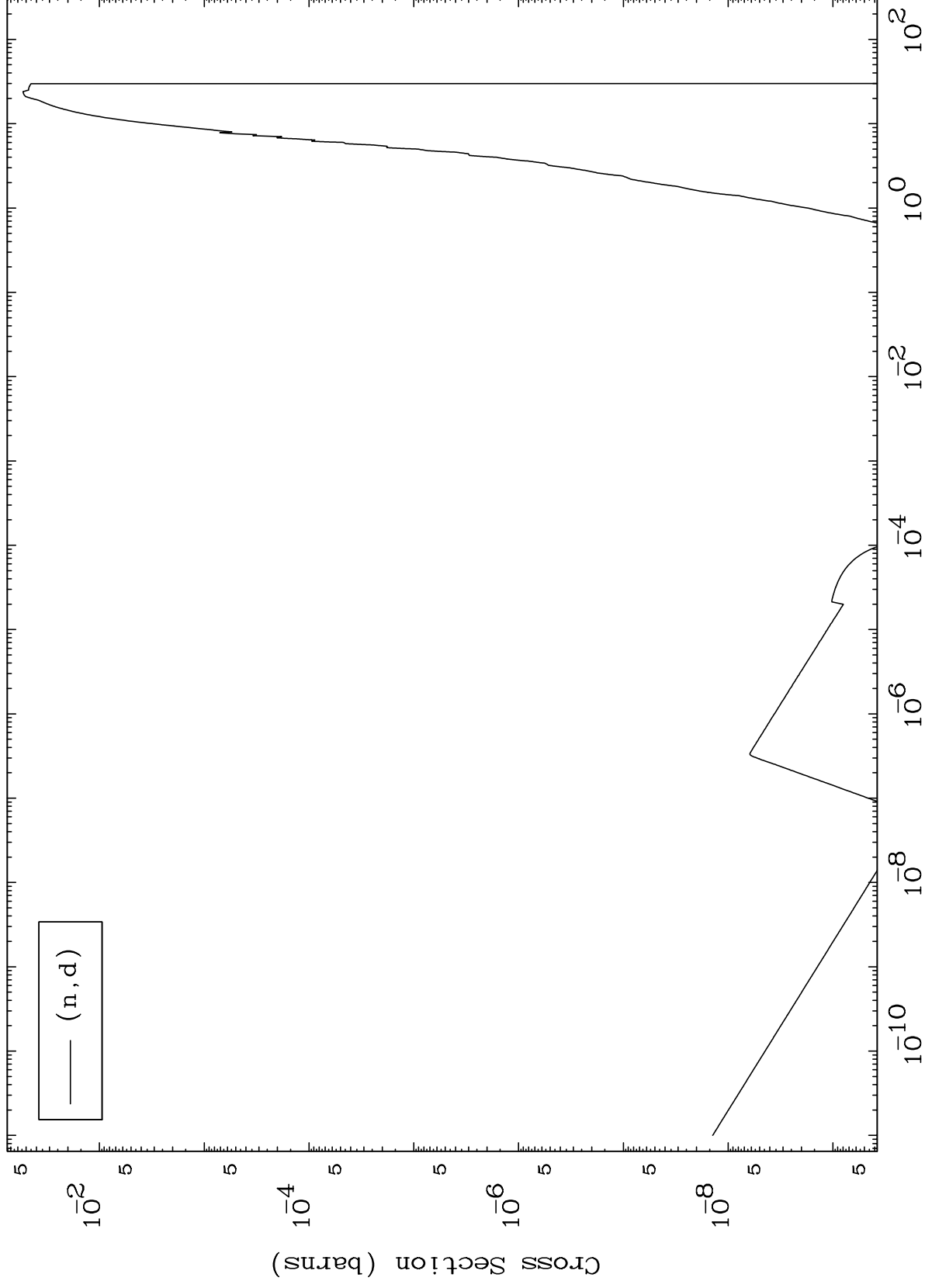




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(n,d) Levels
293 Kelvin Cross Sections

⁷³Ta-159



14

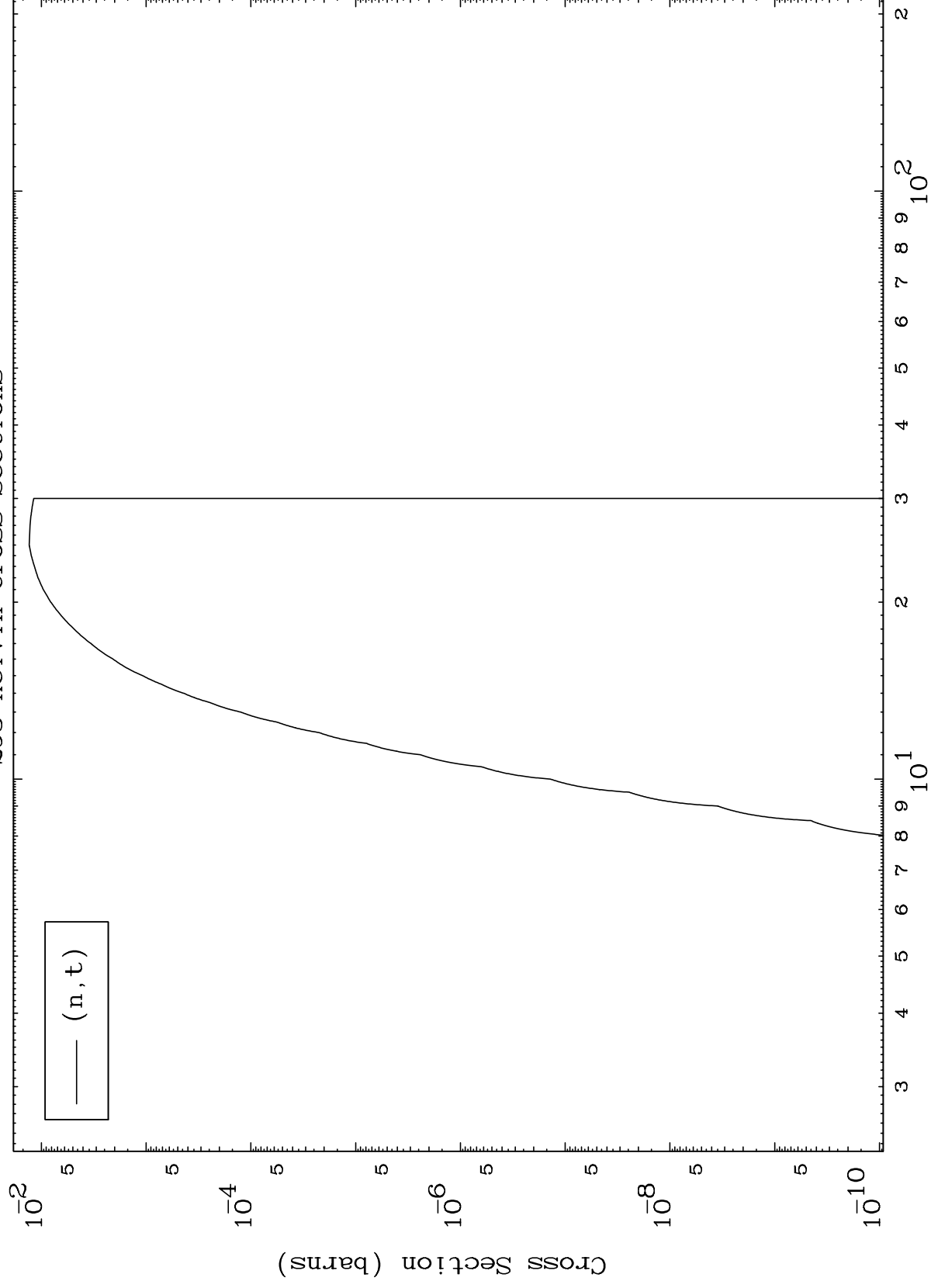
Incident Energy (MeV)

⁷³Ta-159

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73-Ta-159

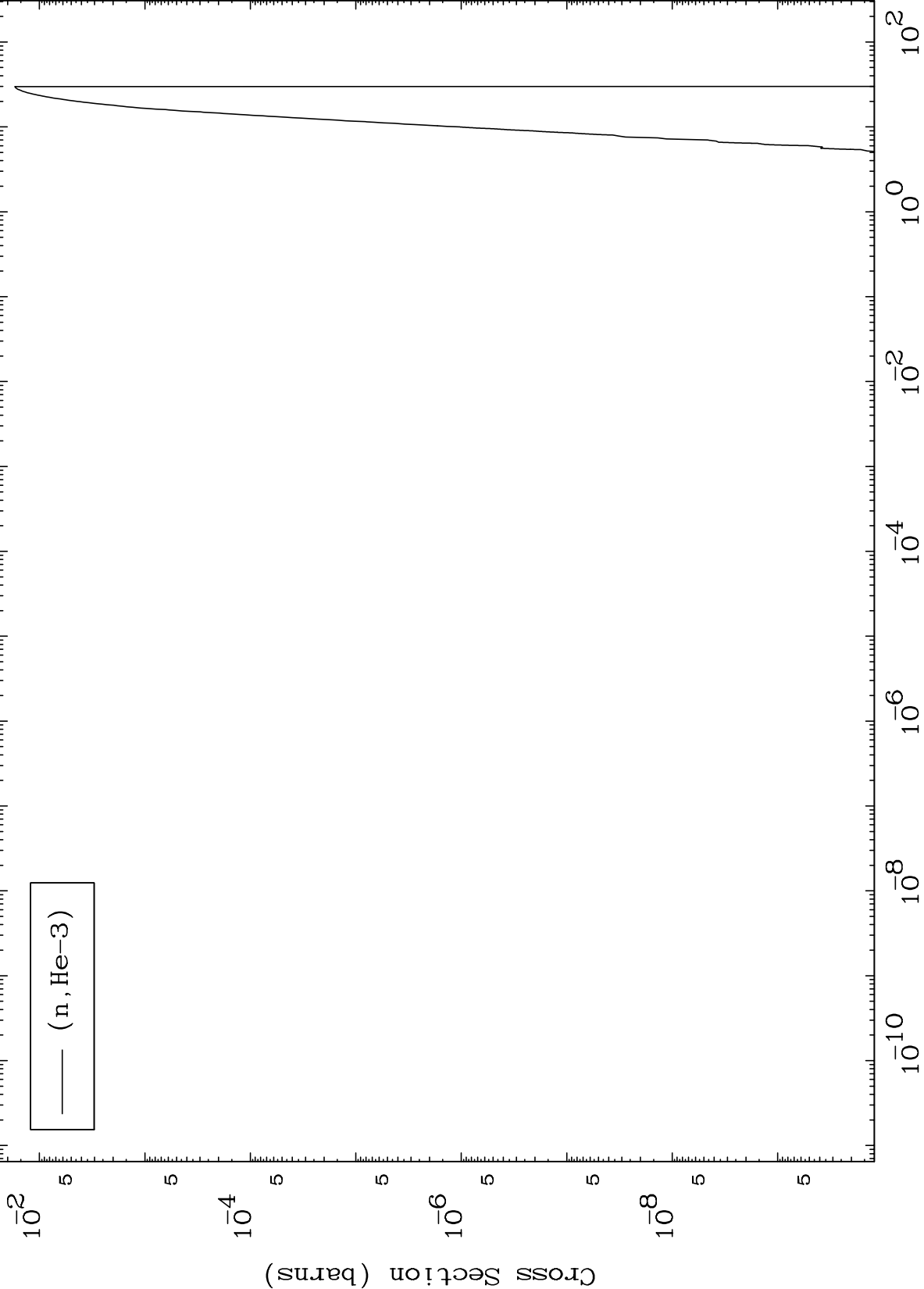
(n,t) Levels
293 Kelvin Cross Sections



15

Incident Energy (MeV)

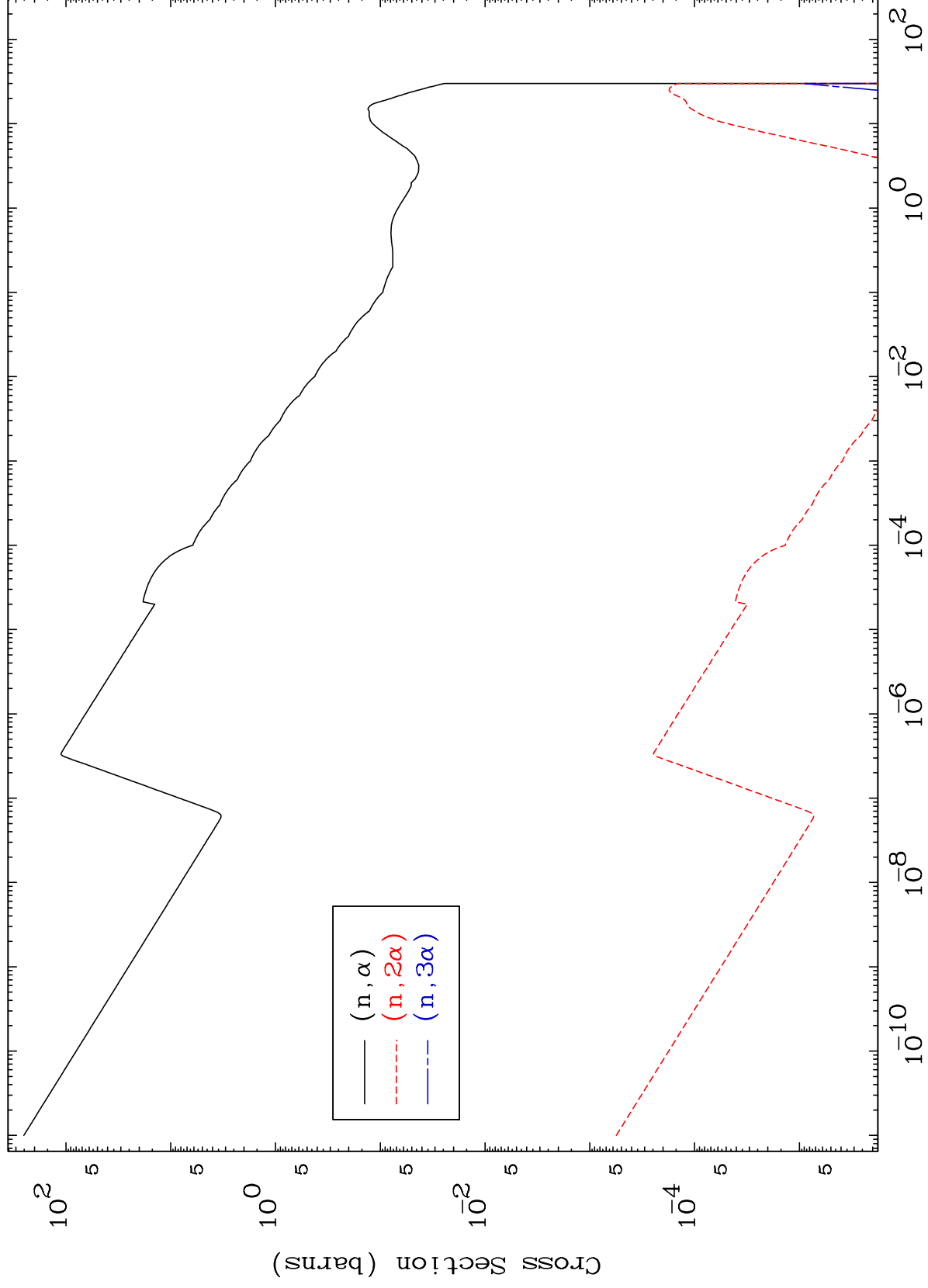
73-Ta-159



MAT 7262

(n, α) Levels
293 Kelvin Cross Sections

⁷³Ta-159



17

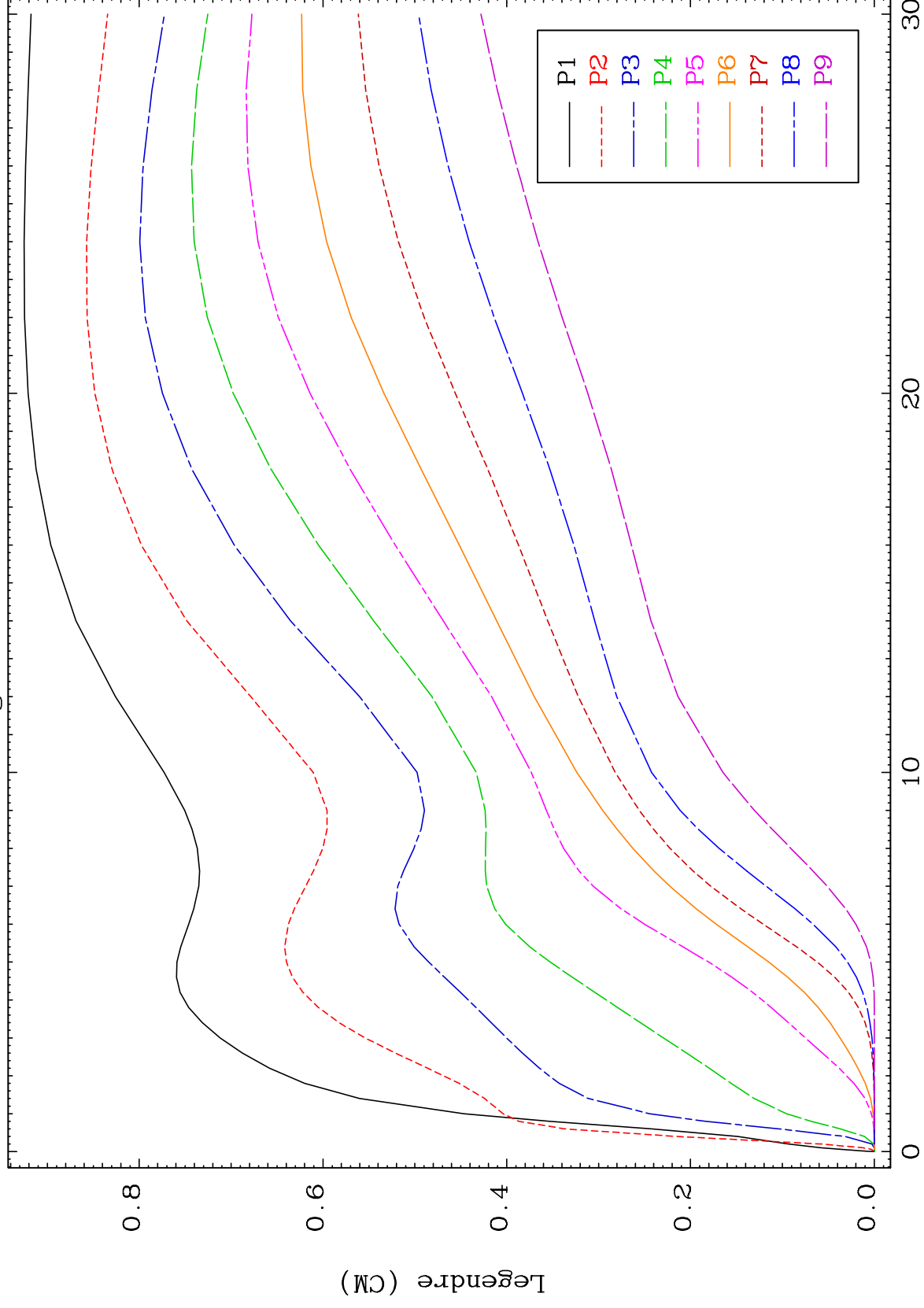
Incident Energy (MeV)

⁷³Ta-159

MAT 7262

73-Ta-159

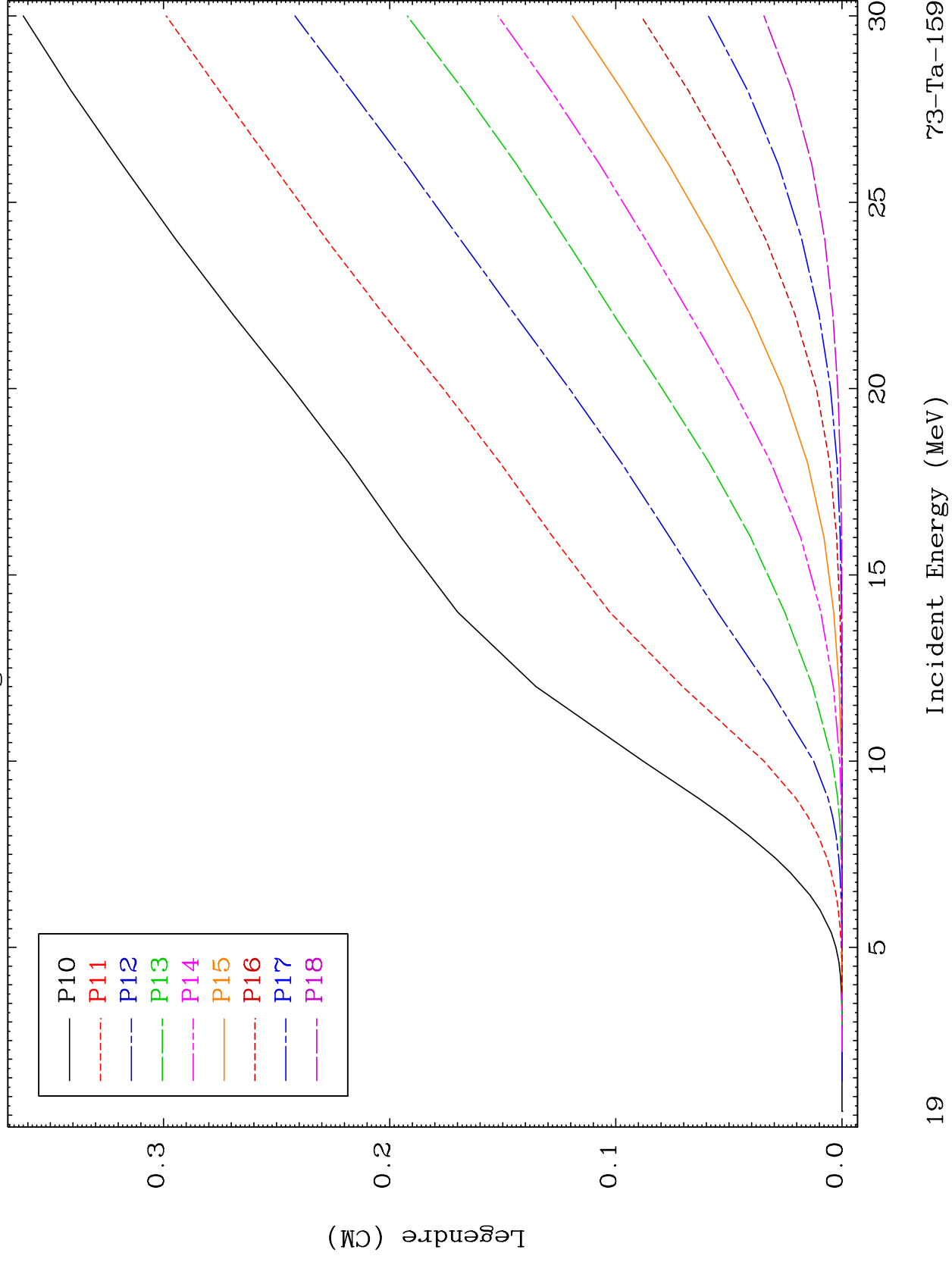
Elastic Legendre Coefficients



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Incident Energy (MeV)

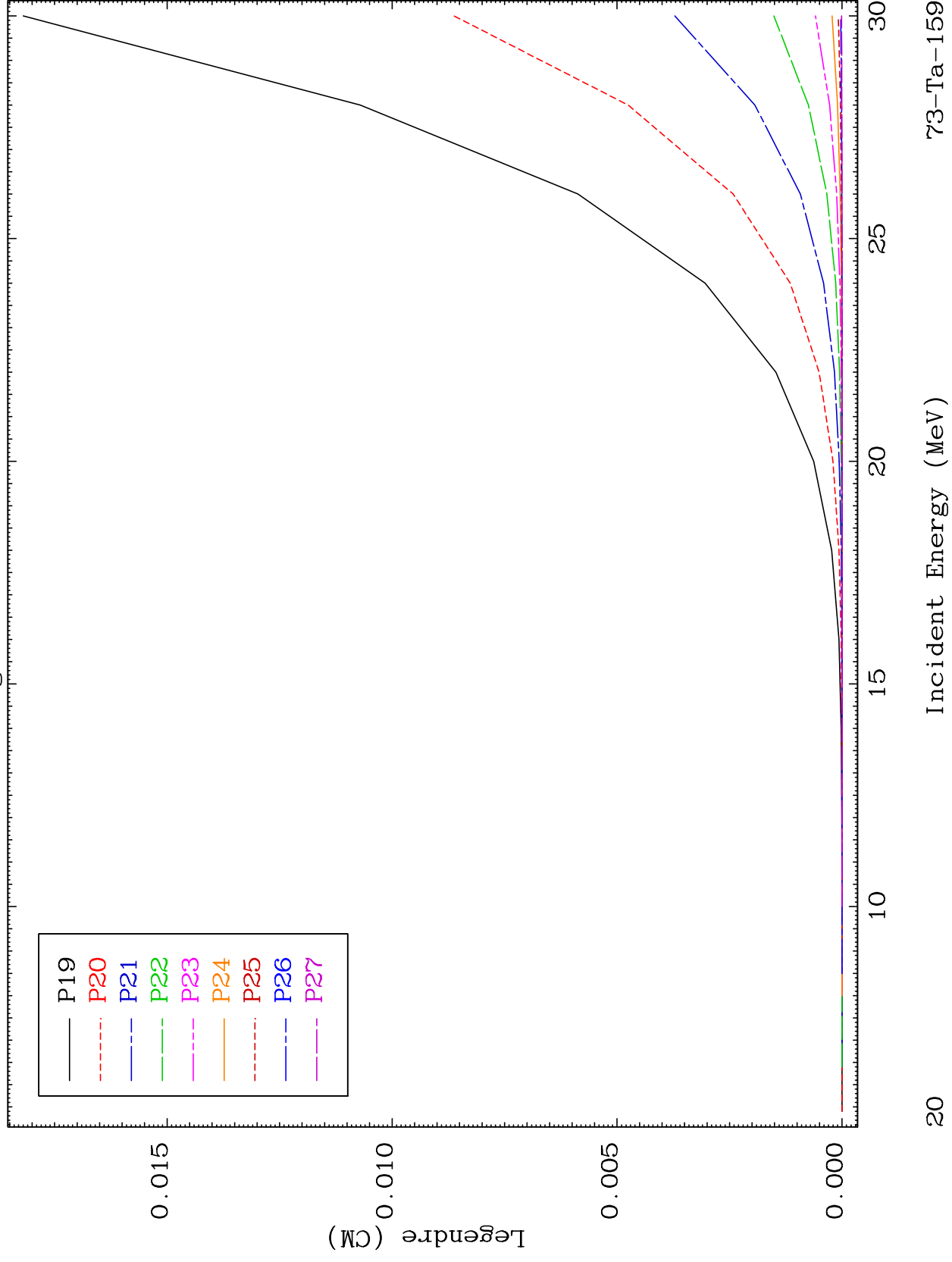
73-Ta-159

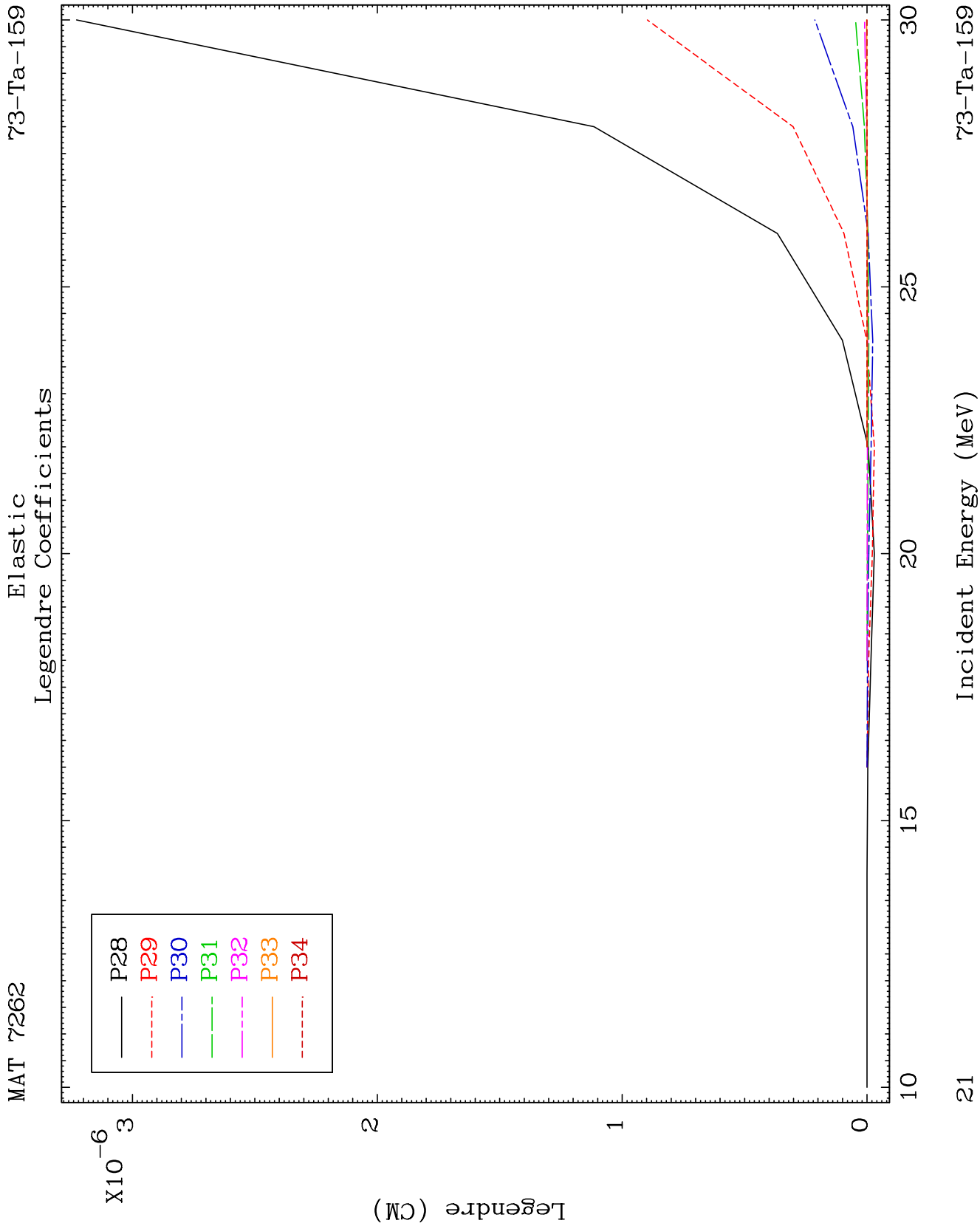


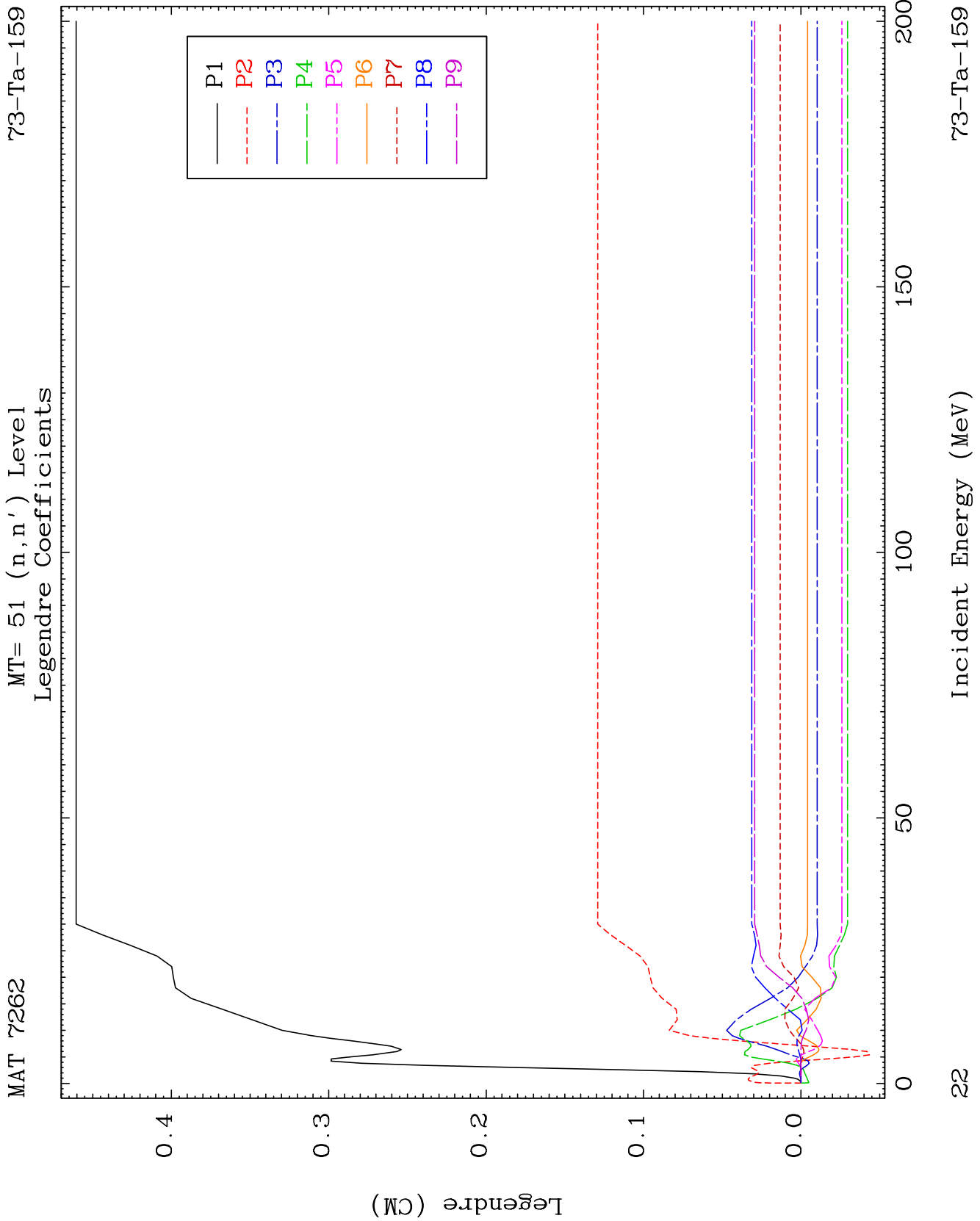
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Elastic Legendre Coefficients

73-Ta-159



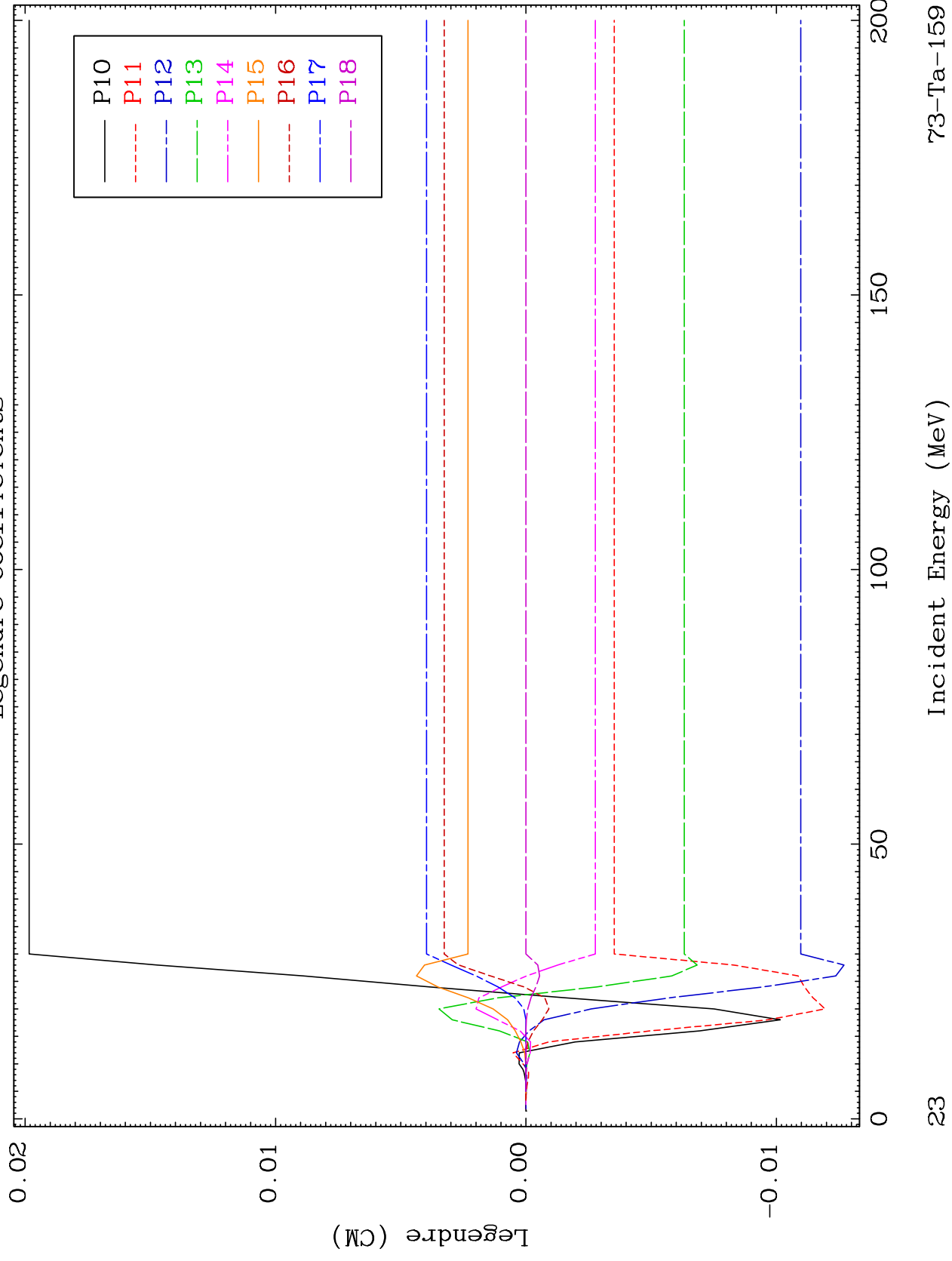


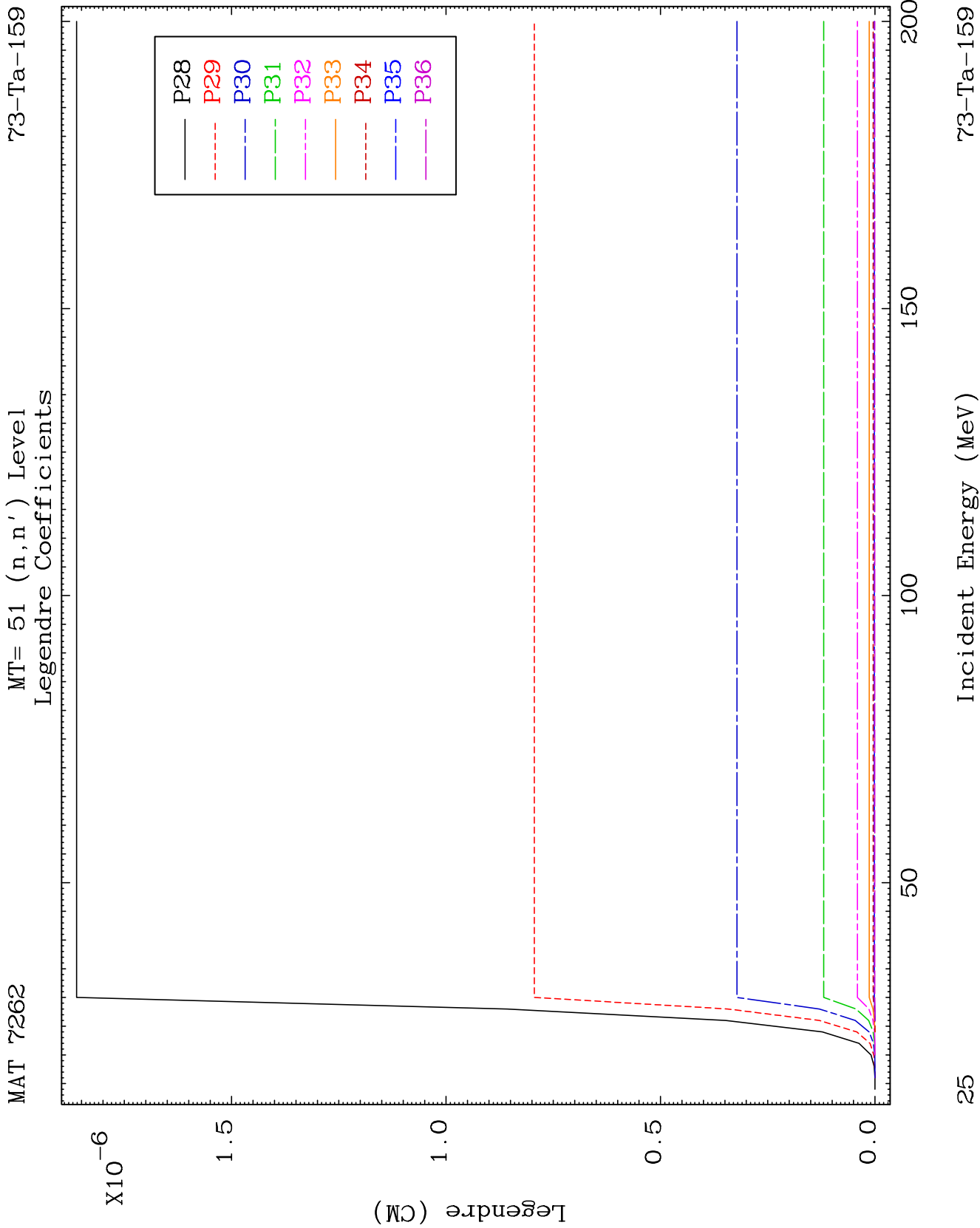


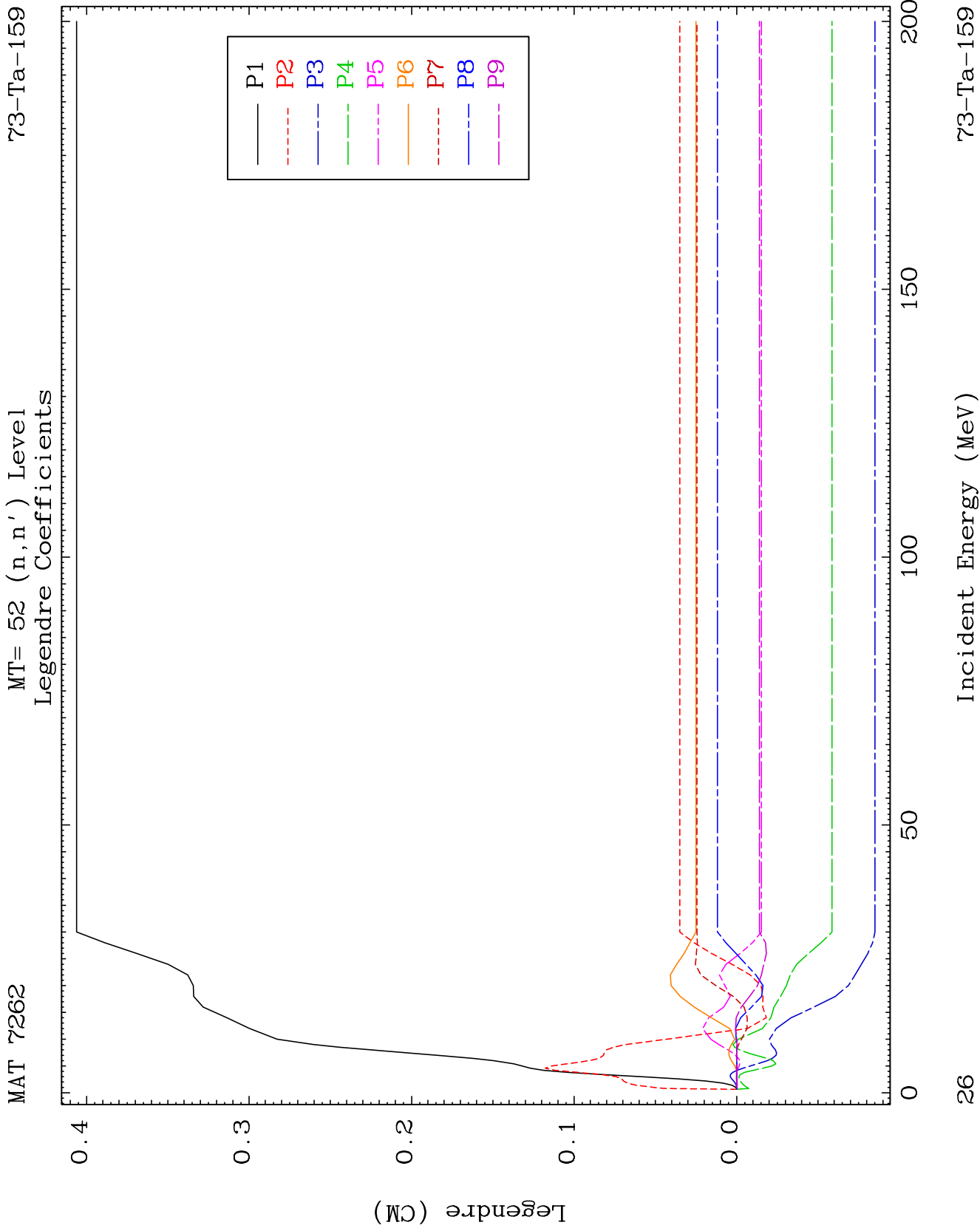
MAT 7262

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

73-Ta-159



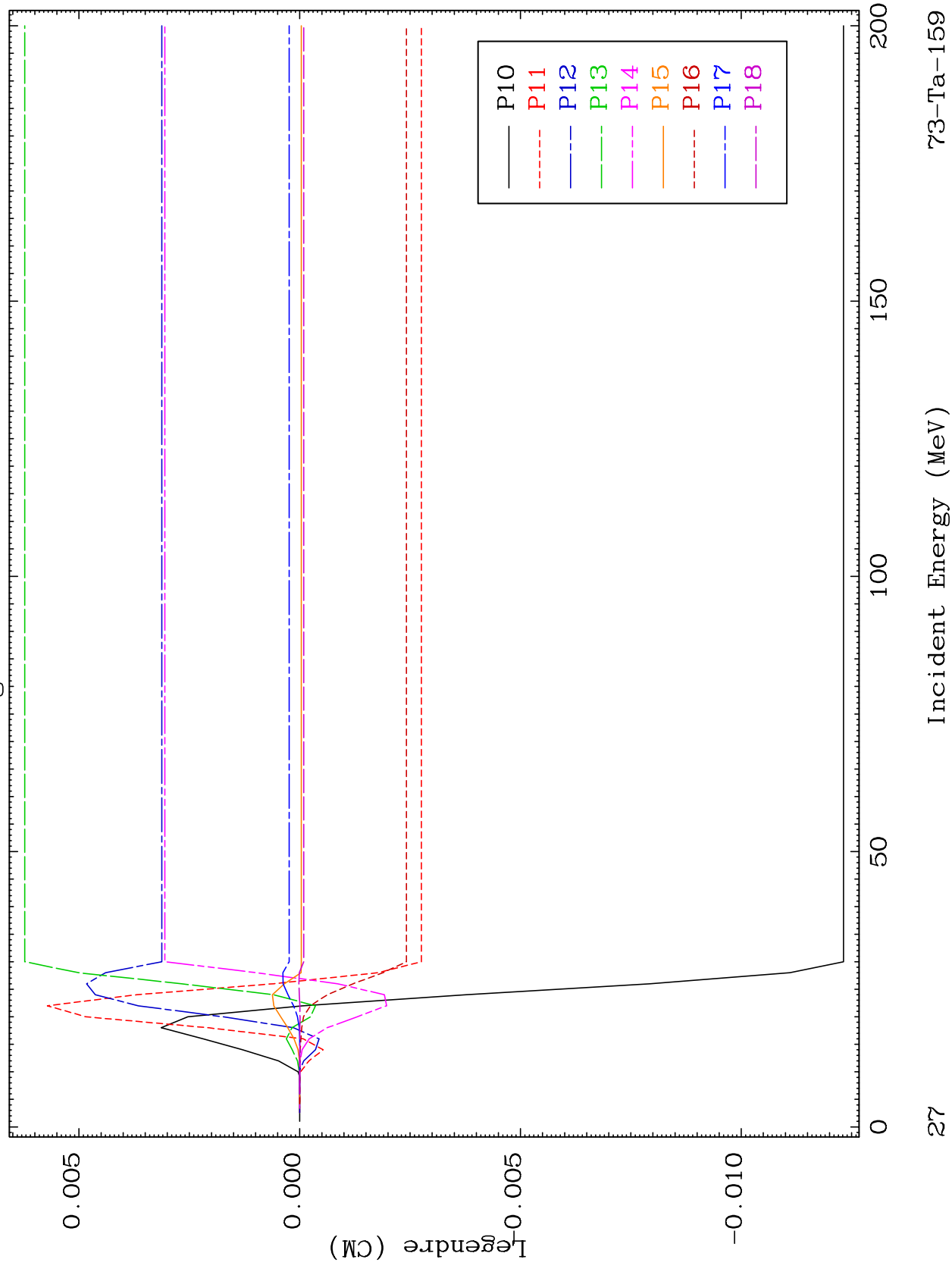


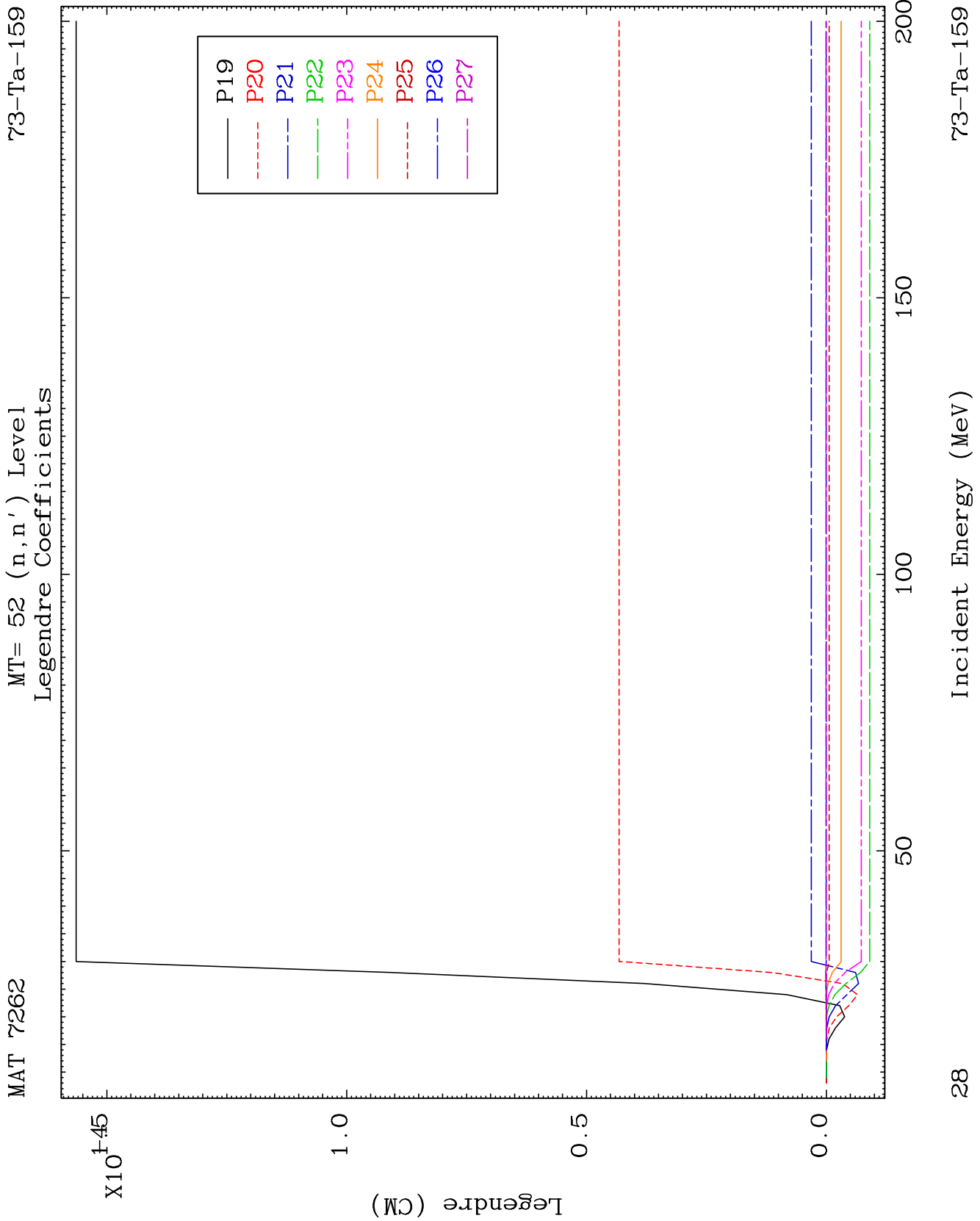


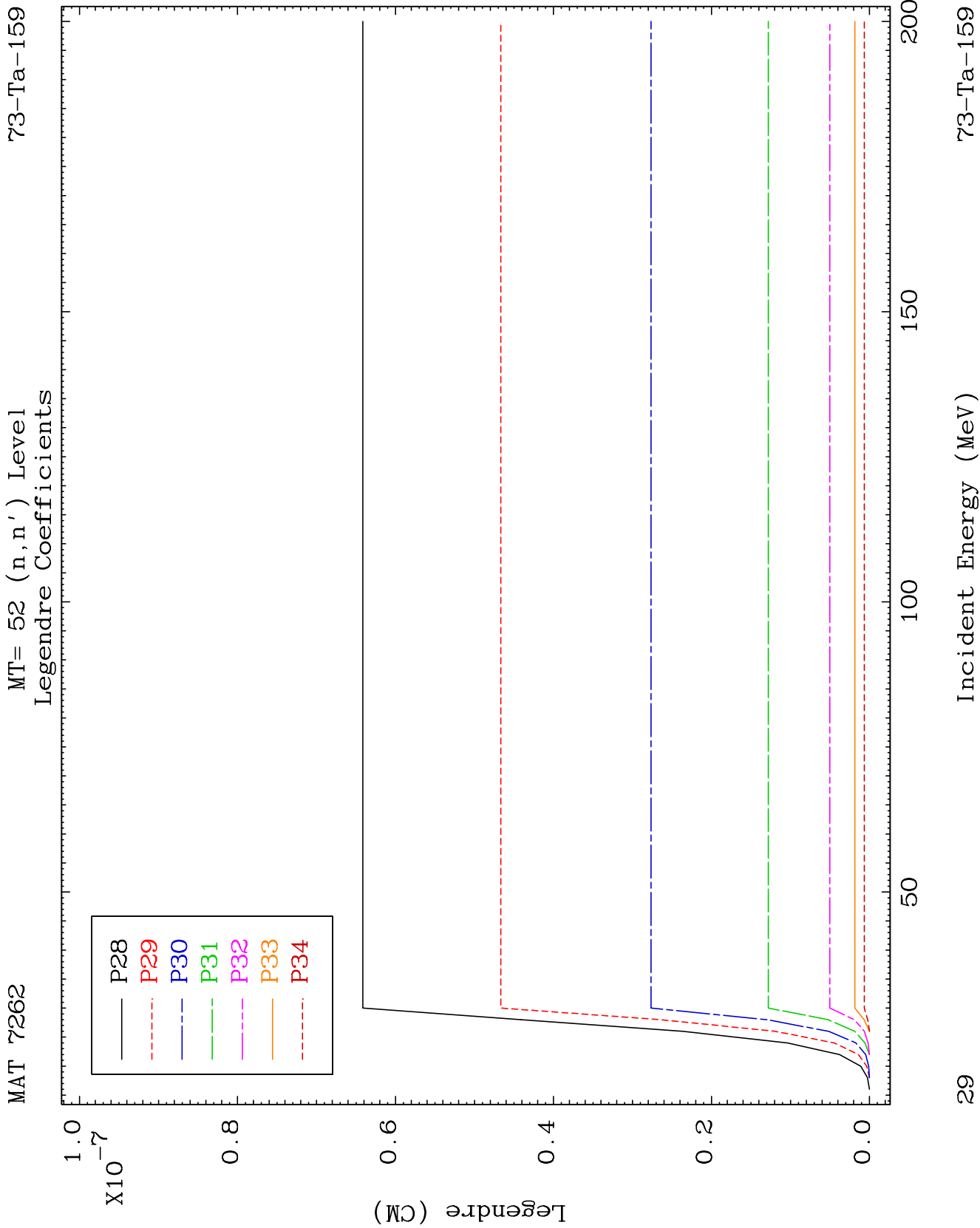
MAT 7262

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

73-Ta-159



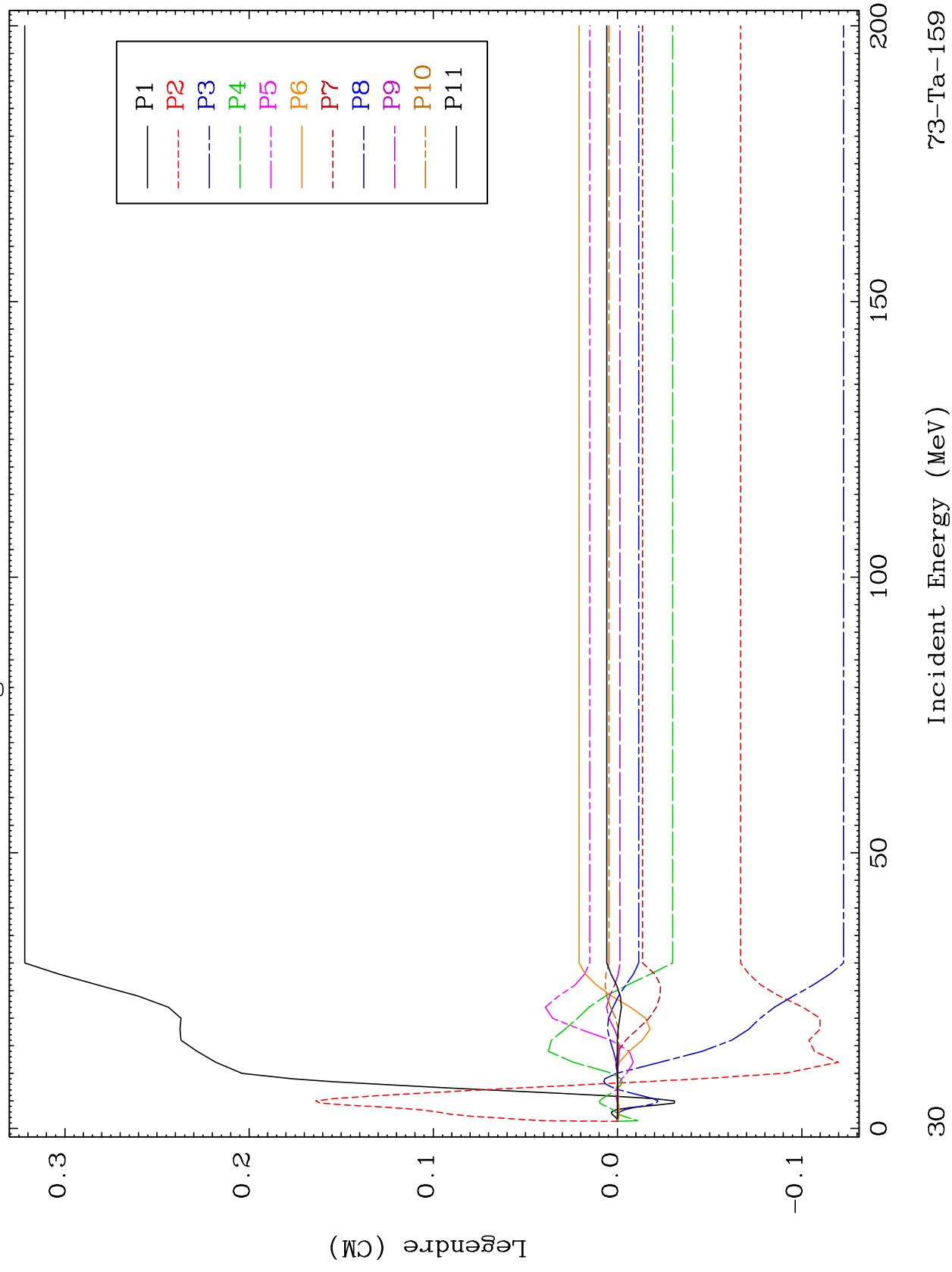




MAT 7262

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

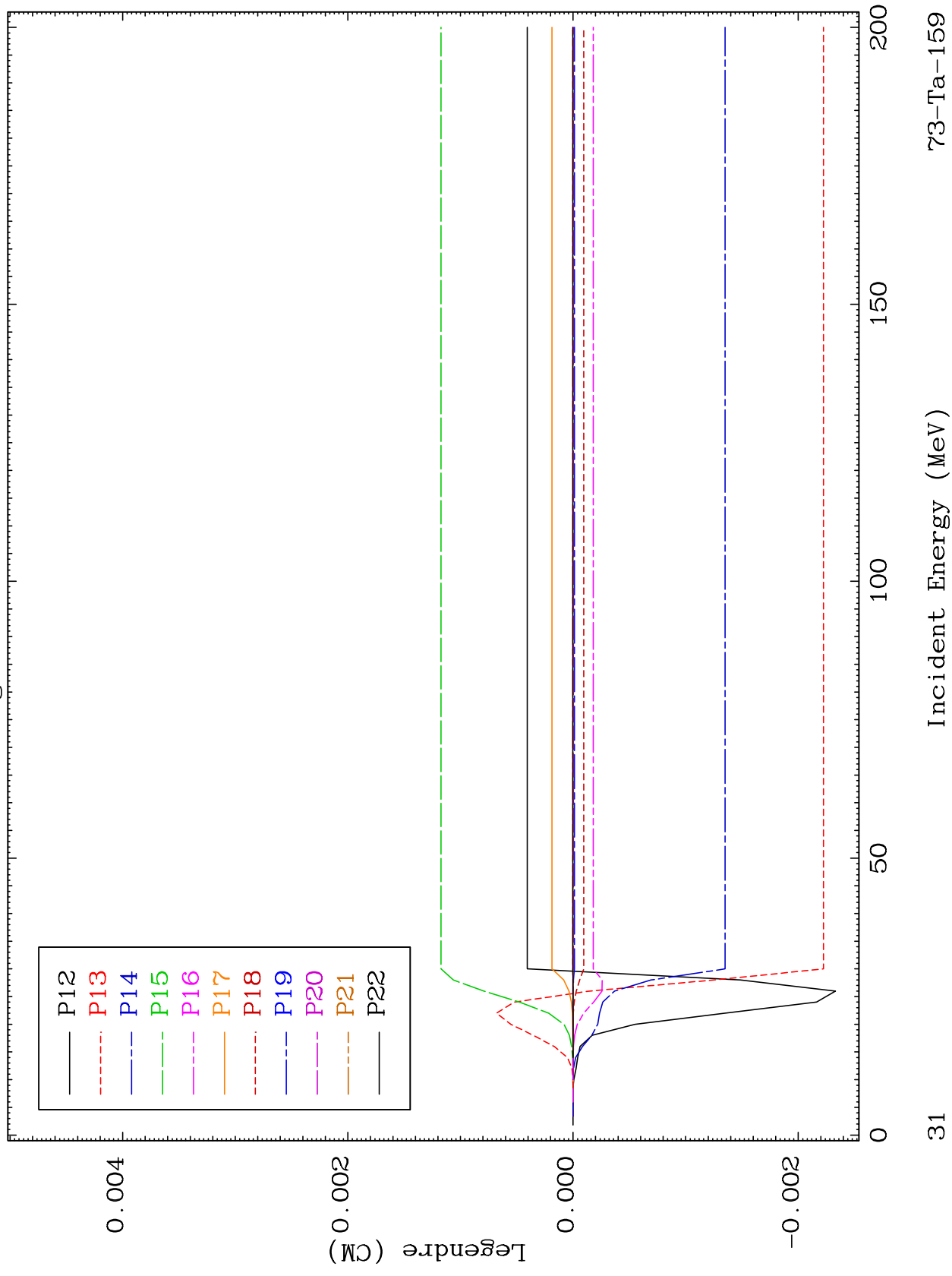
73-Ta-159

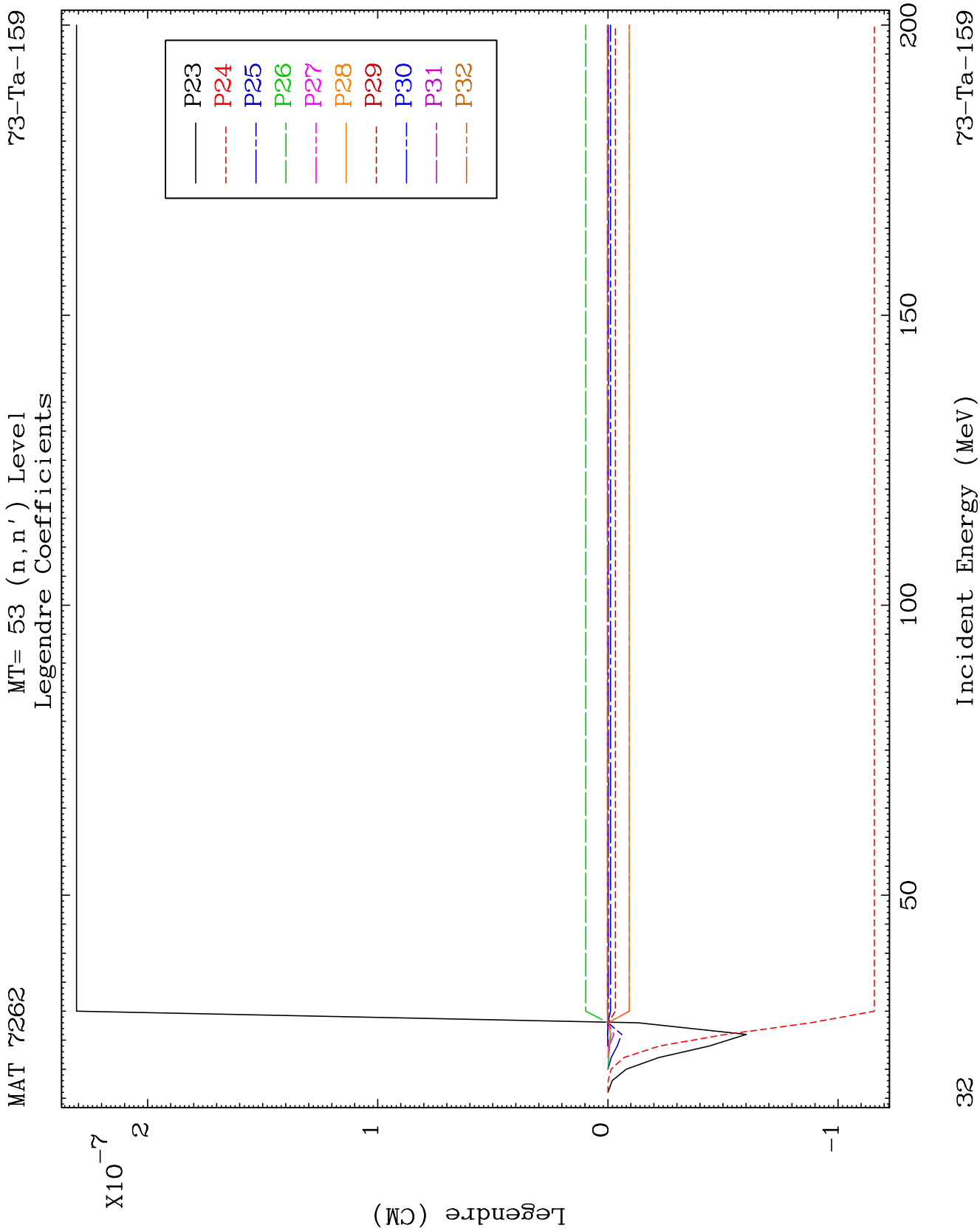


MAT 7262

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

73-Ta-159

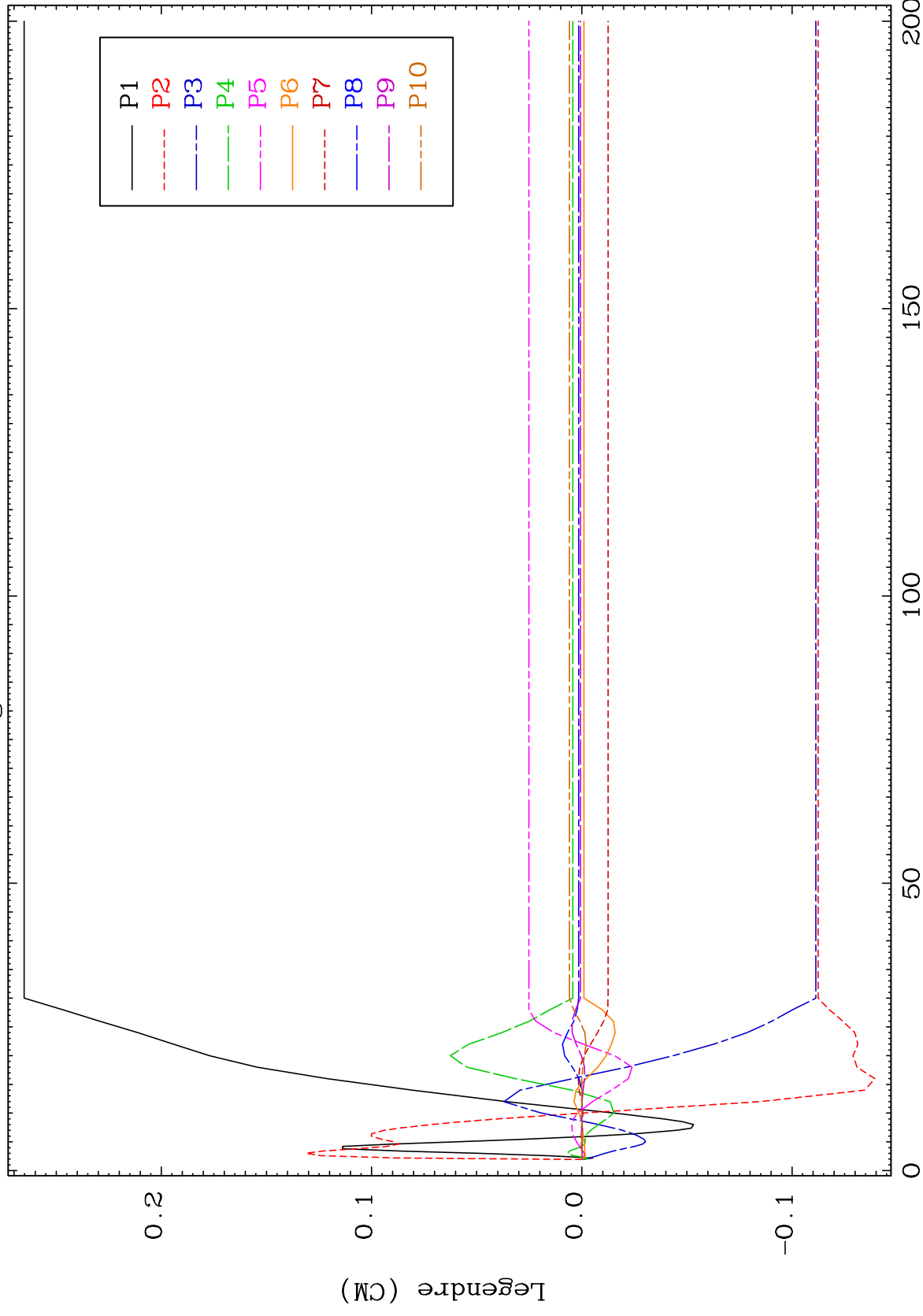




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MT= 54 (n, n') Level
Legendre Coefficients

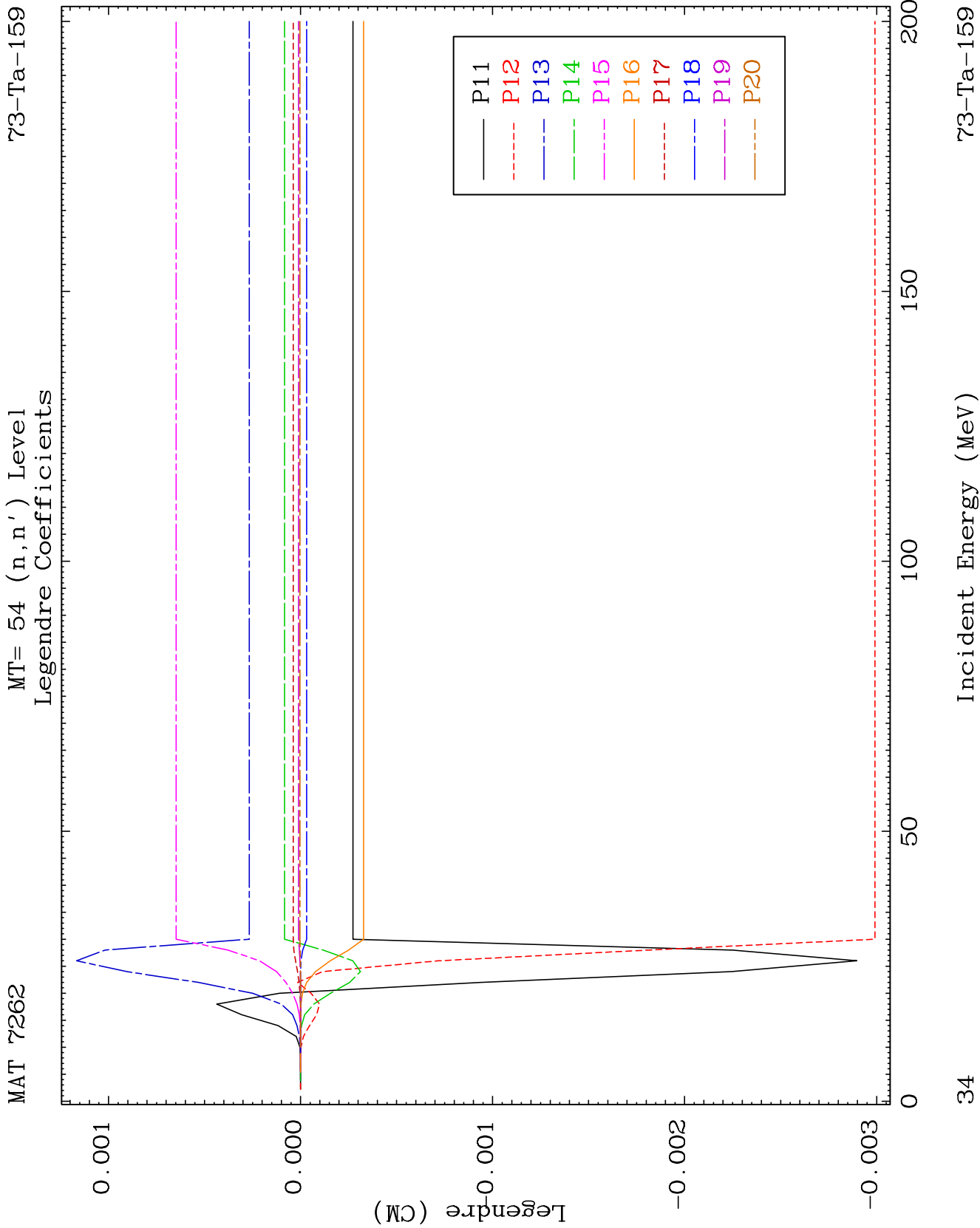
73-Ta-159



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Incident Energy (MeV)

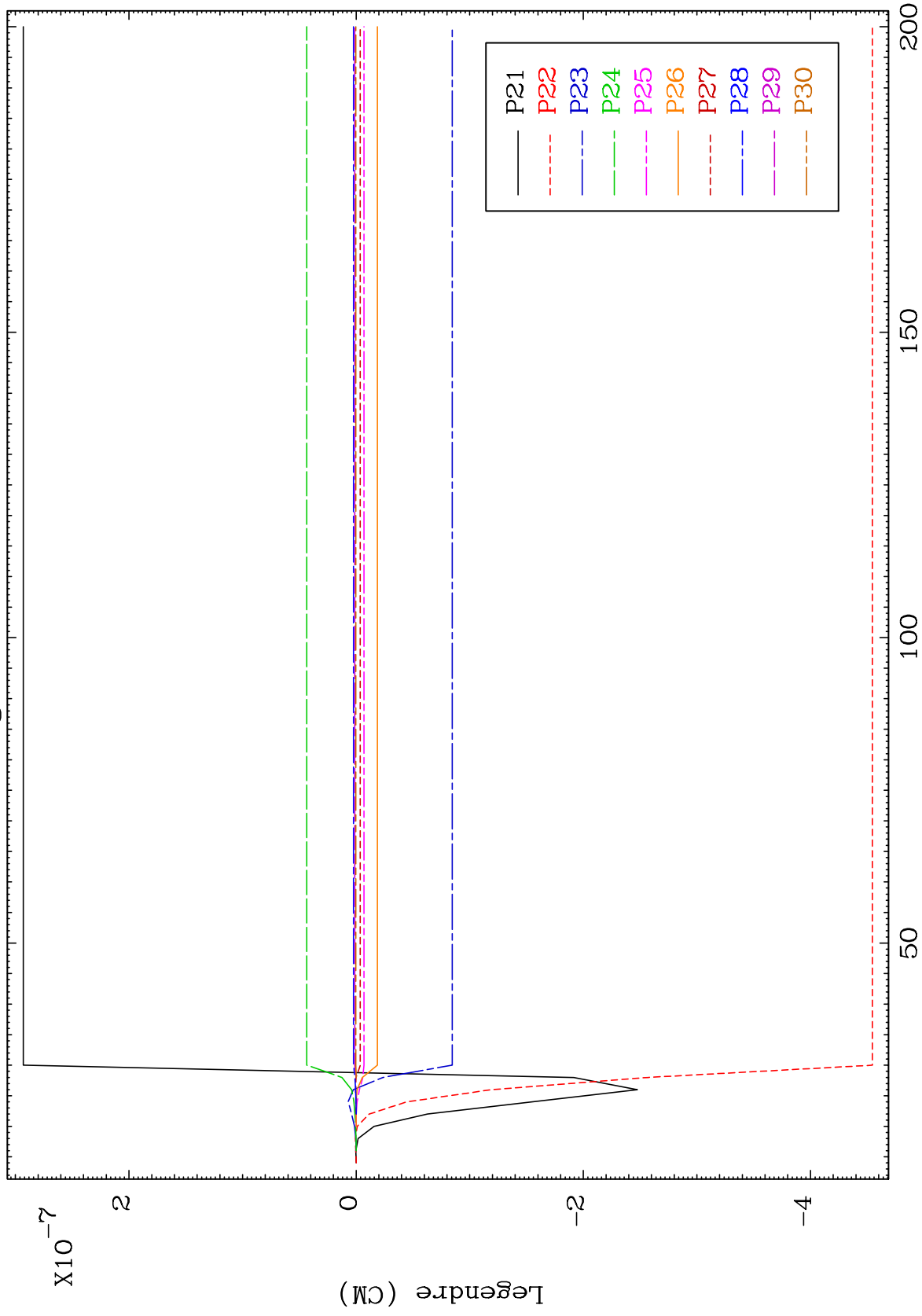
73-Ta-159



MAT 7262

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

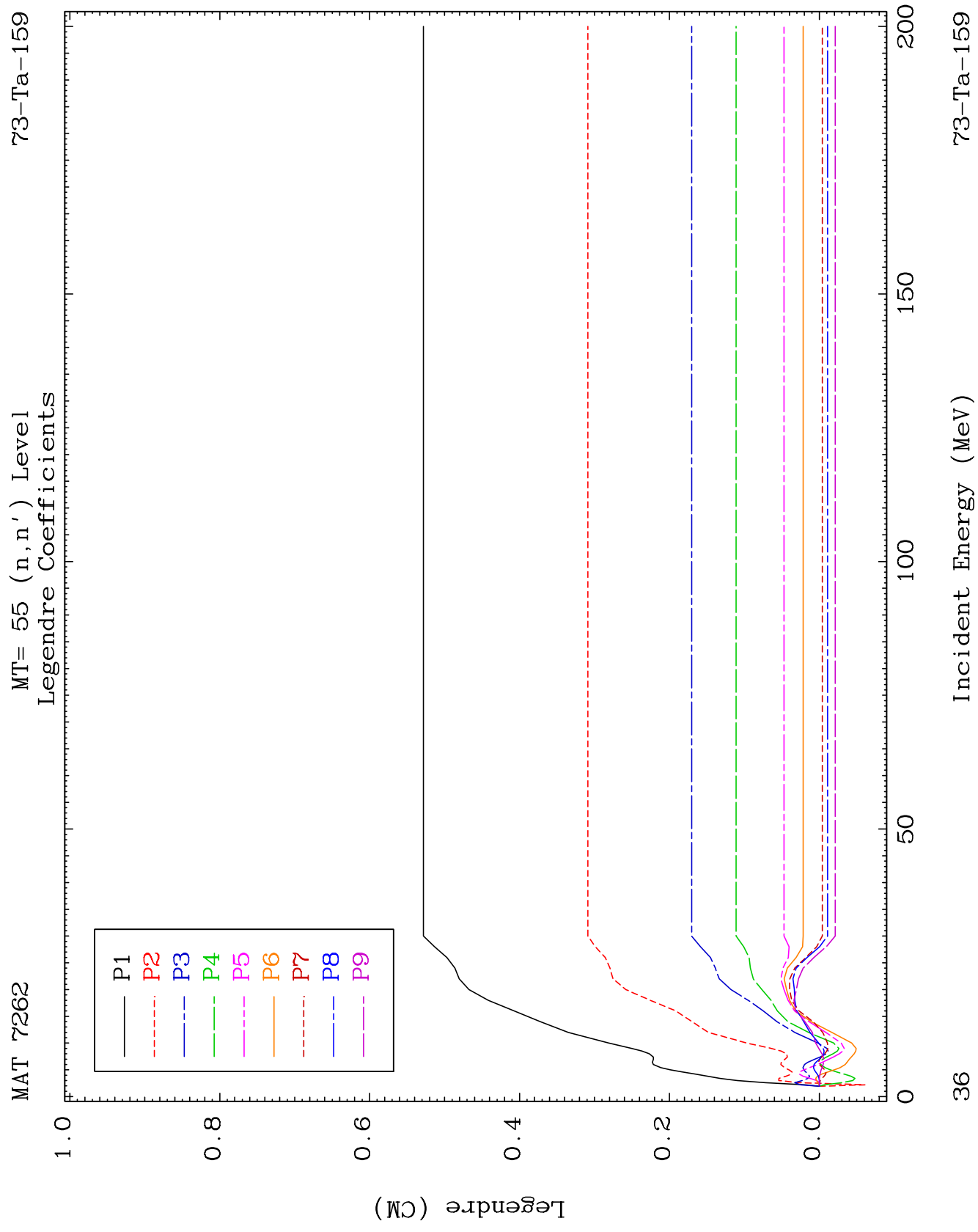
73-Ta-159

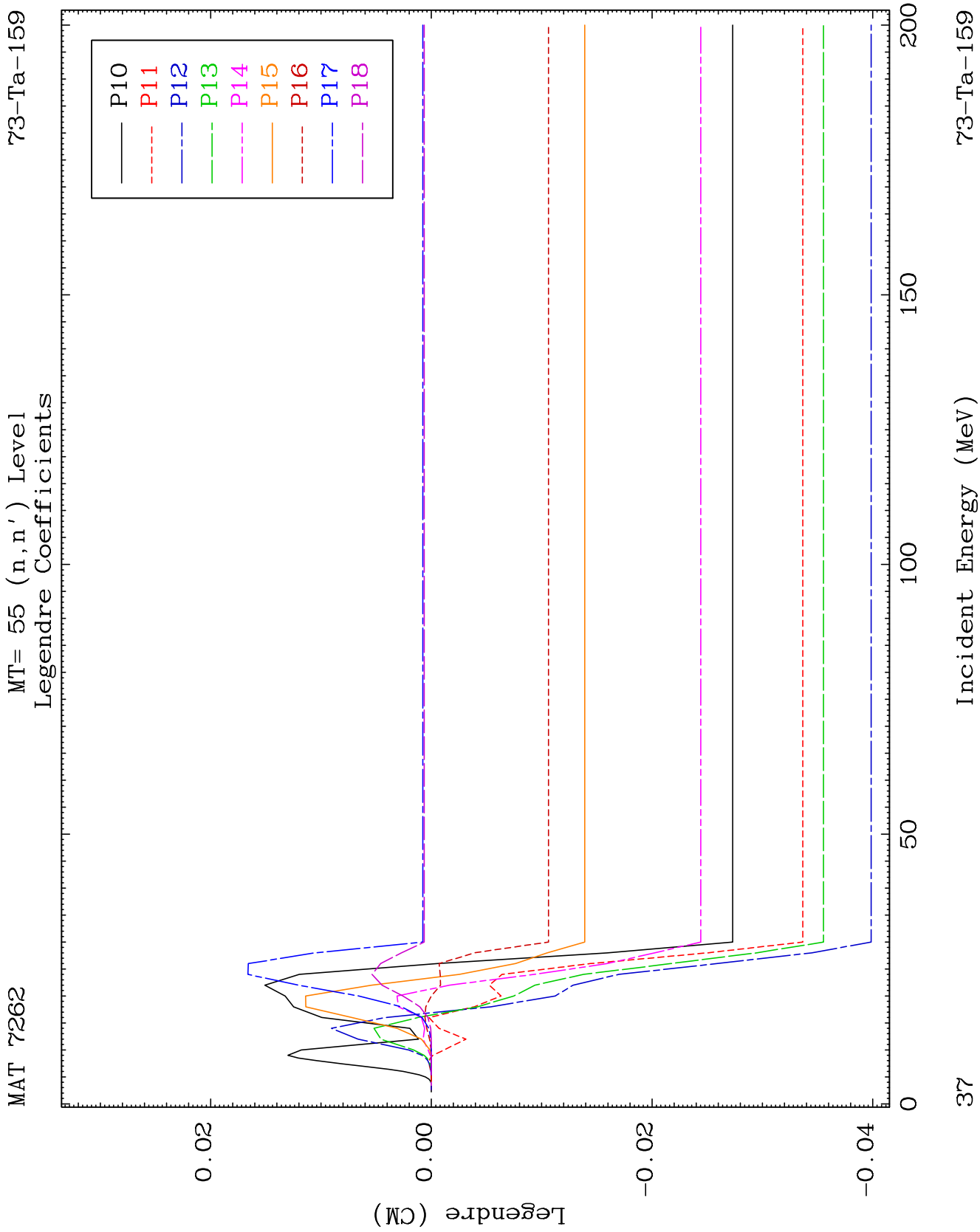


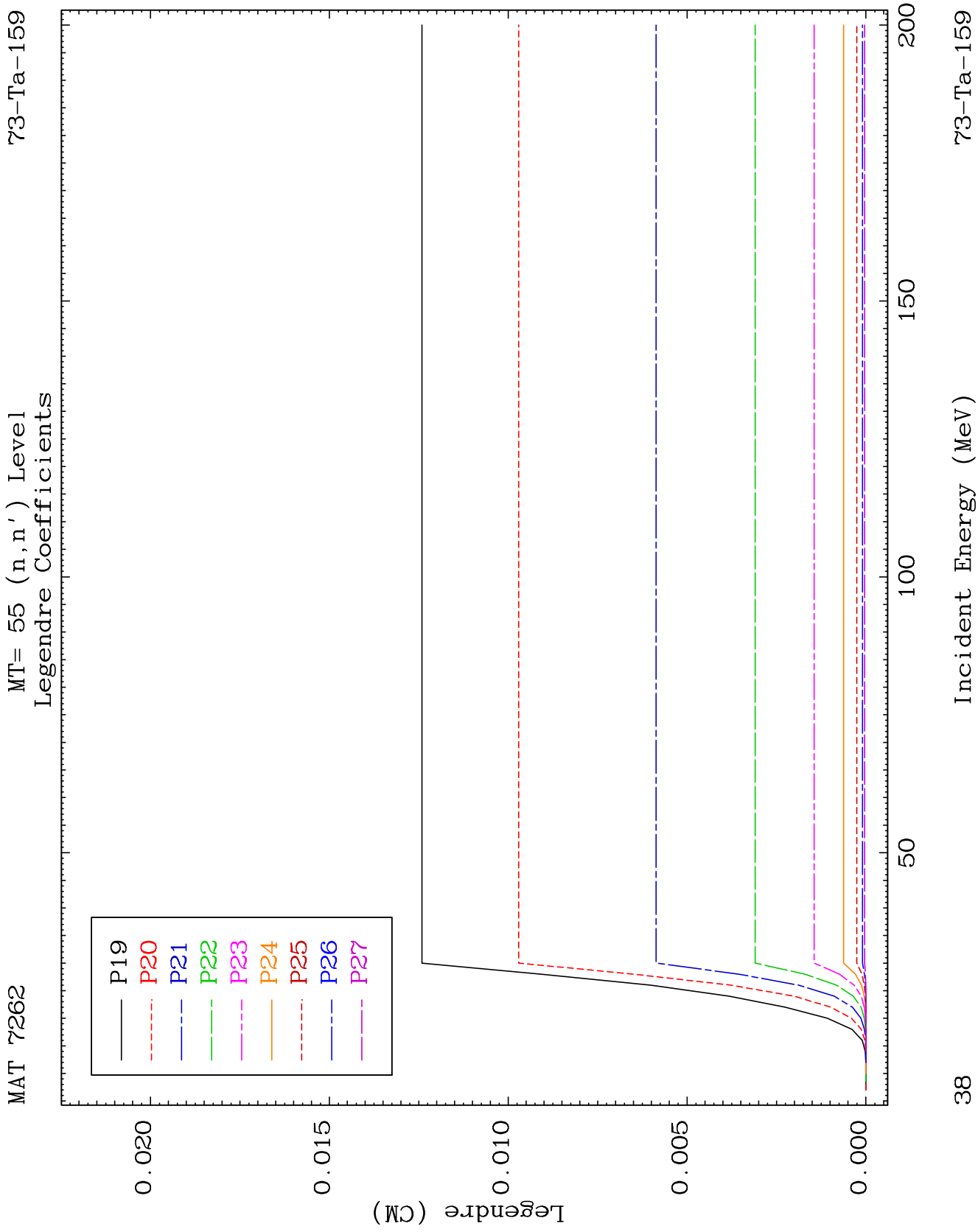
35

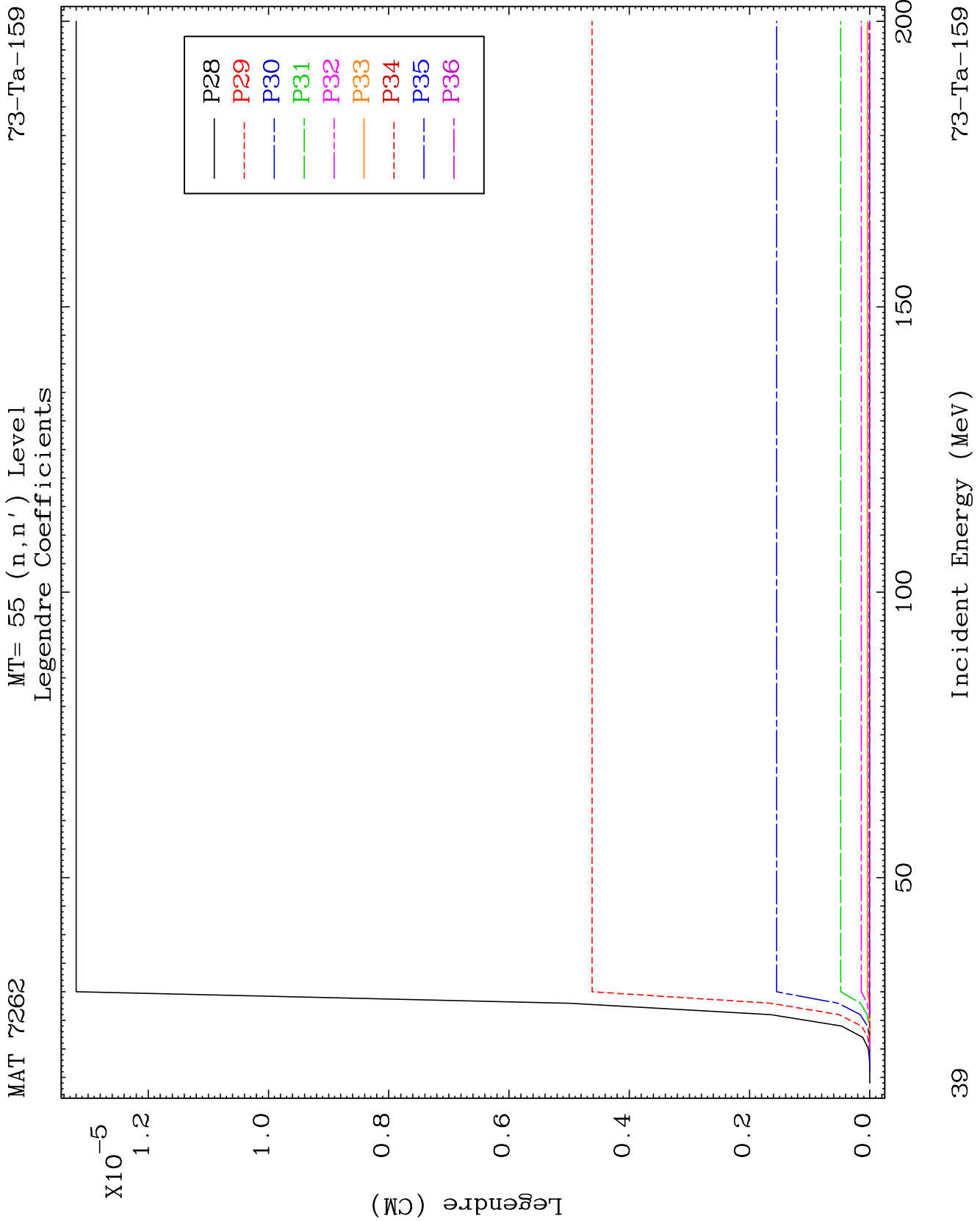
Incident Energy (MeV)

73-Ta-159





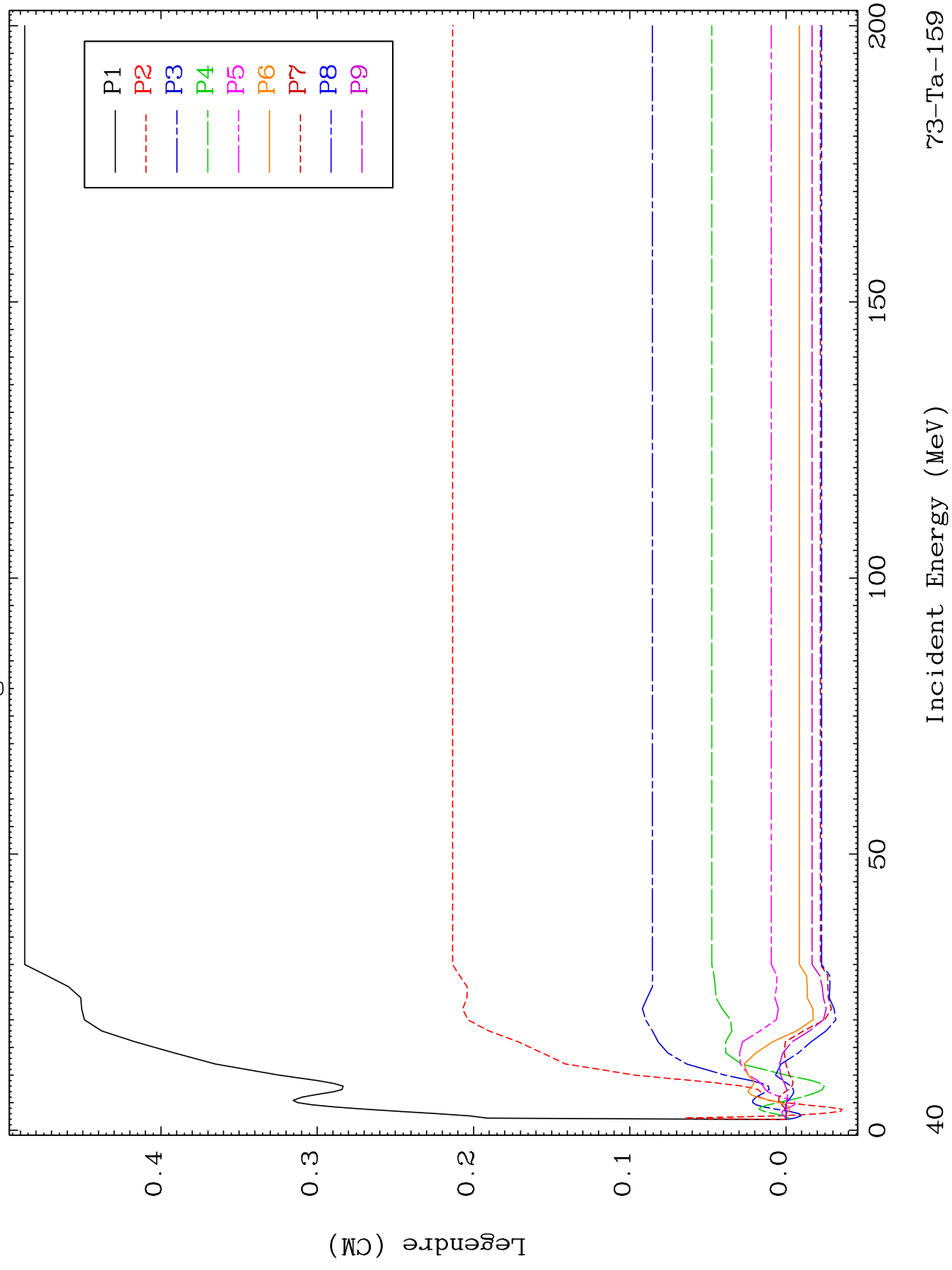




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MT= 56 (n, n') Level
Legendre Coefficients

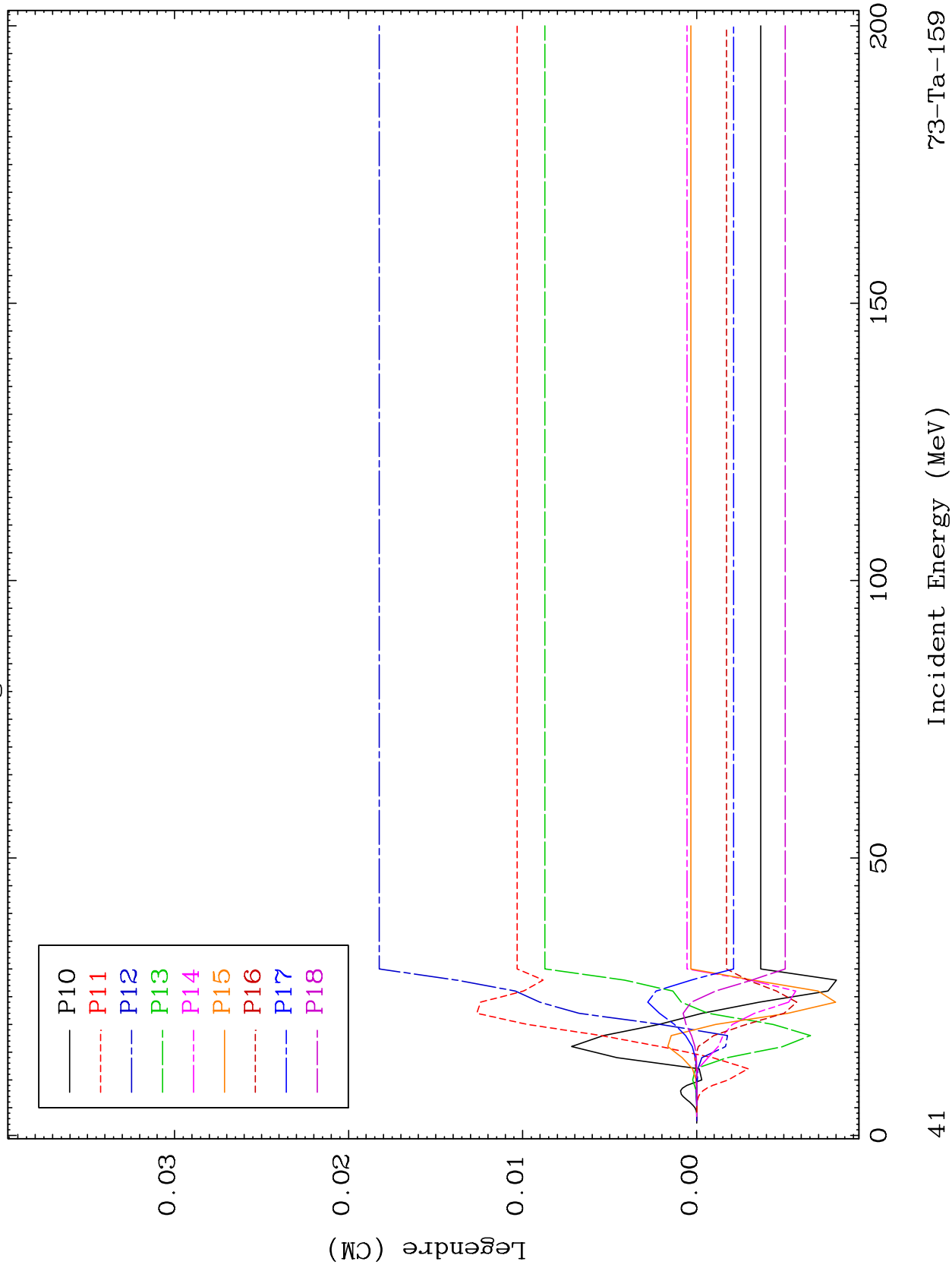
73-Ta-159

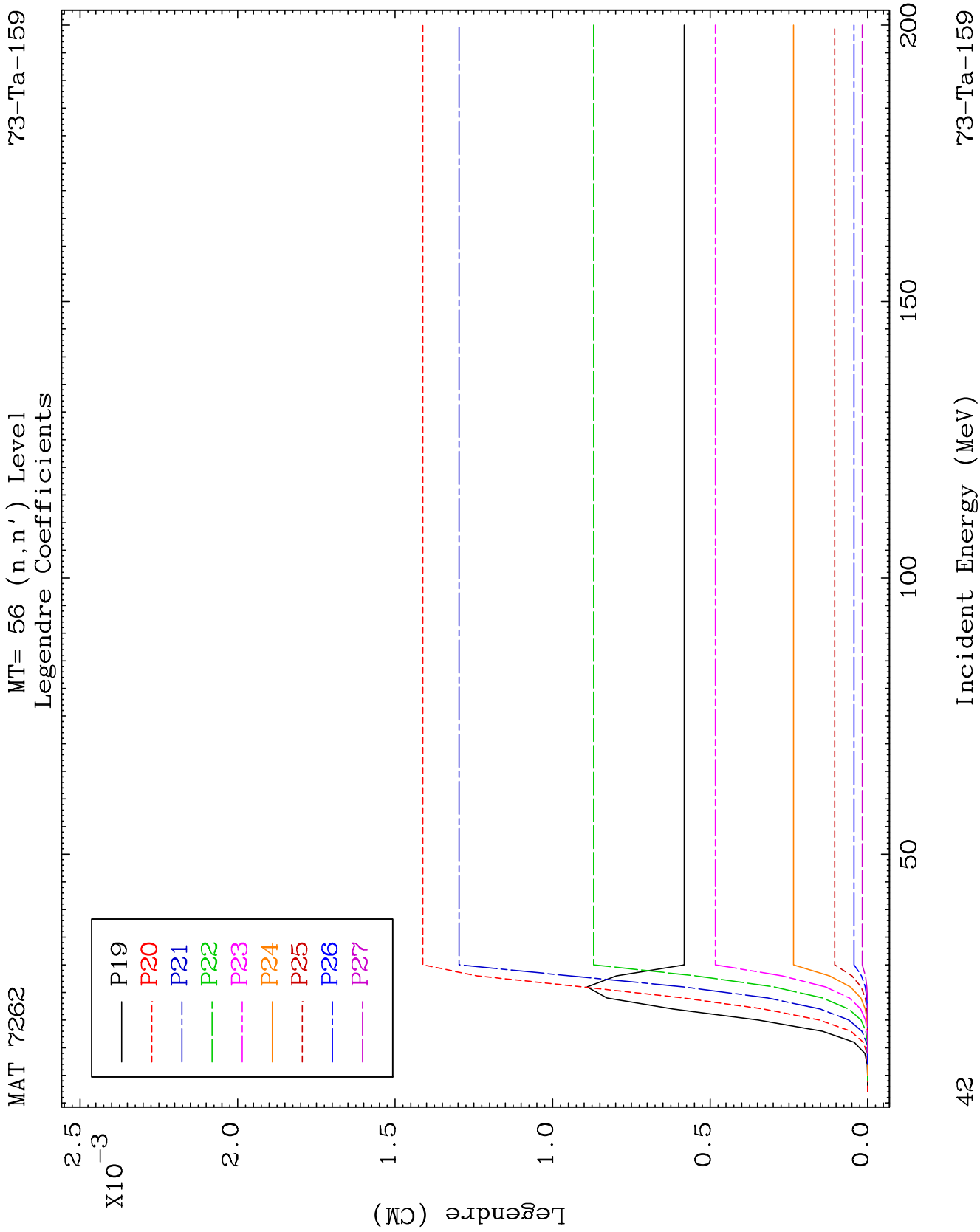


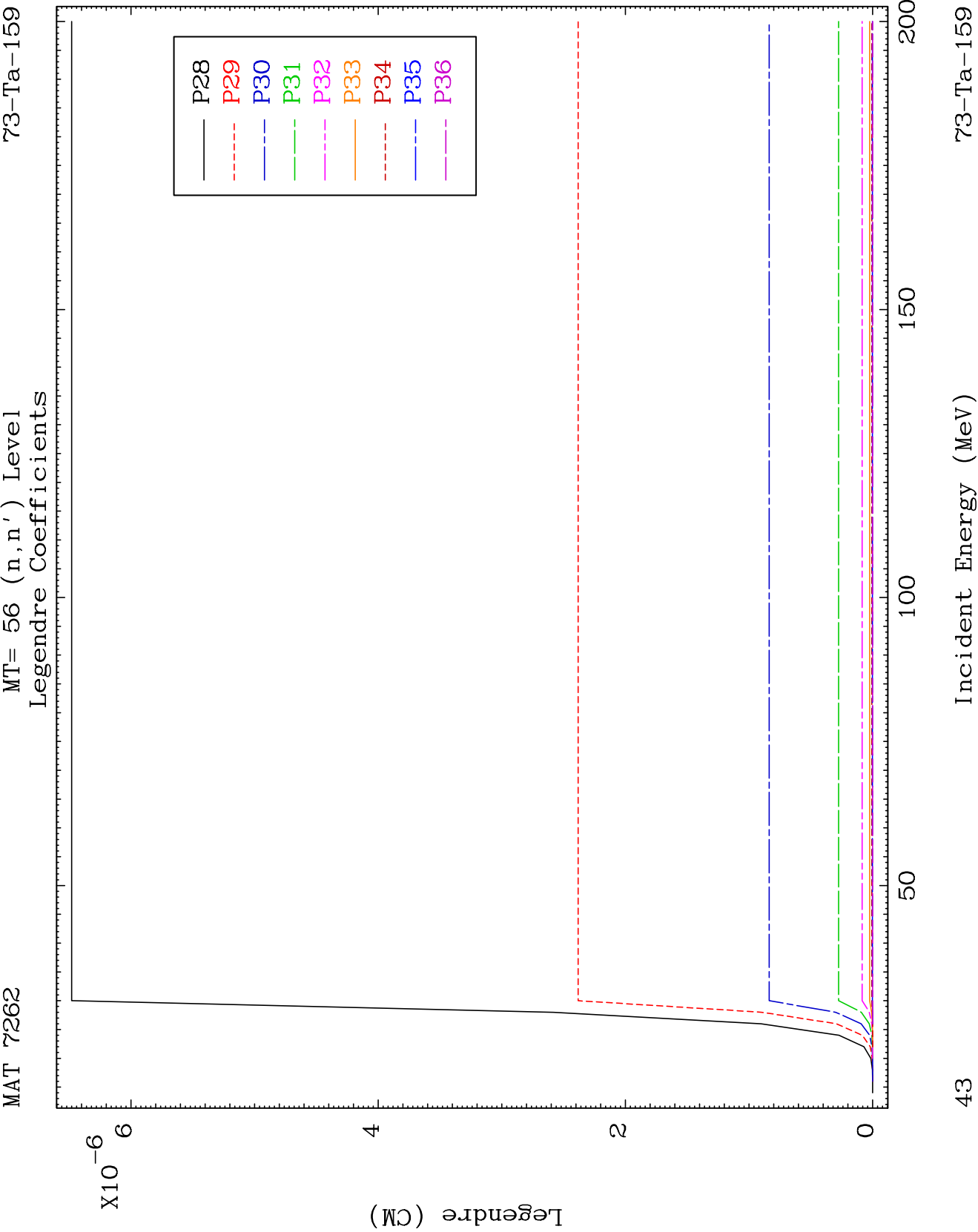
MAT 7262

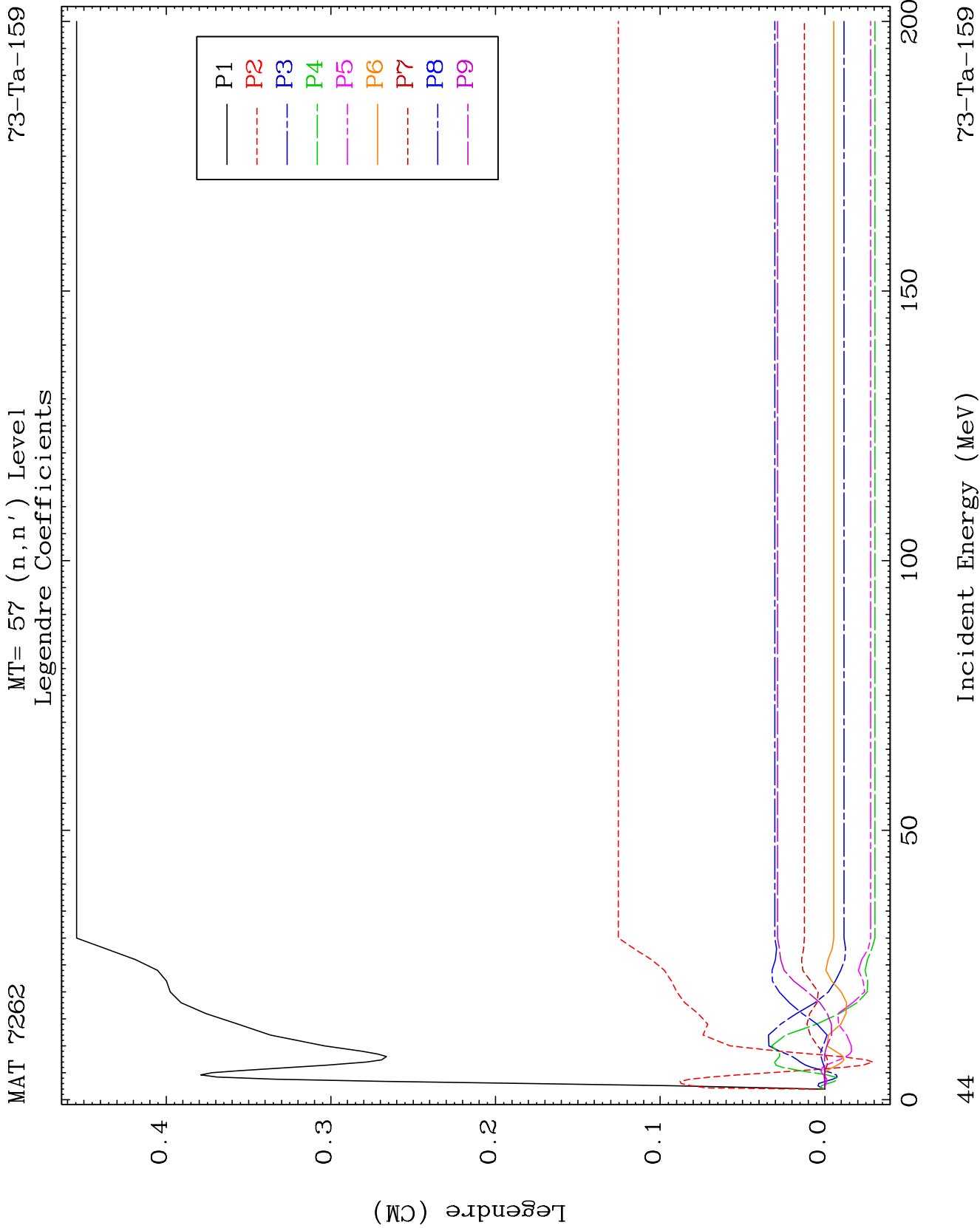
MT= 56 (n, n') Level
Legendre Coefficients

73-Ta-159





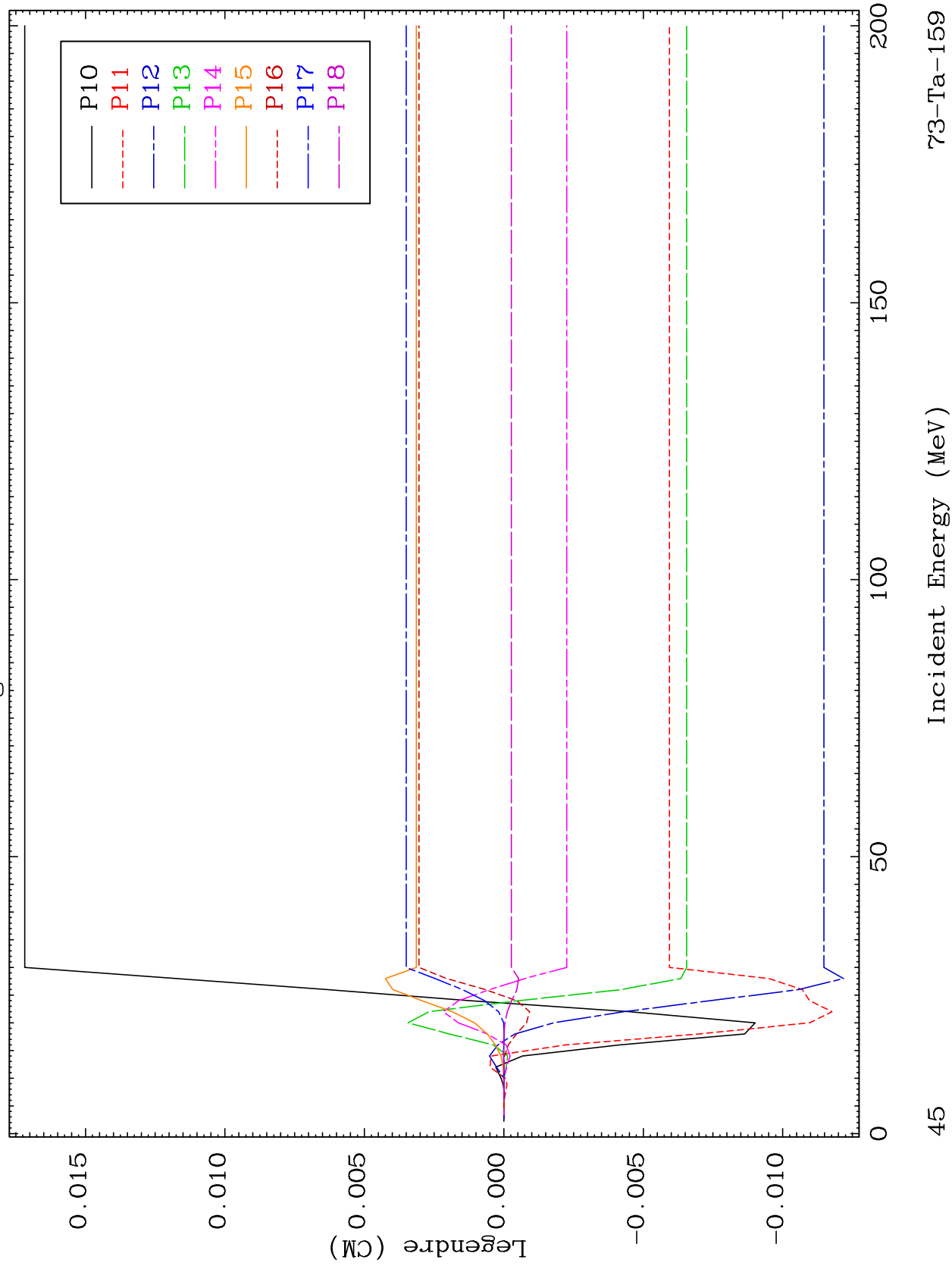


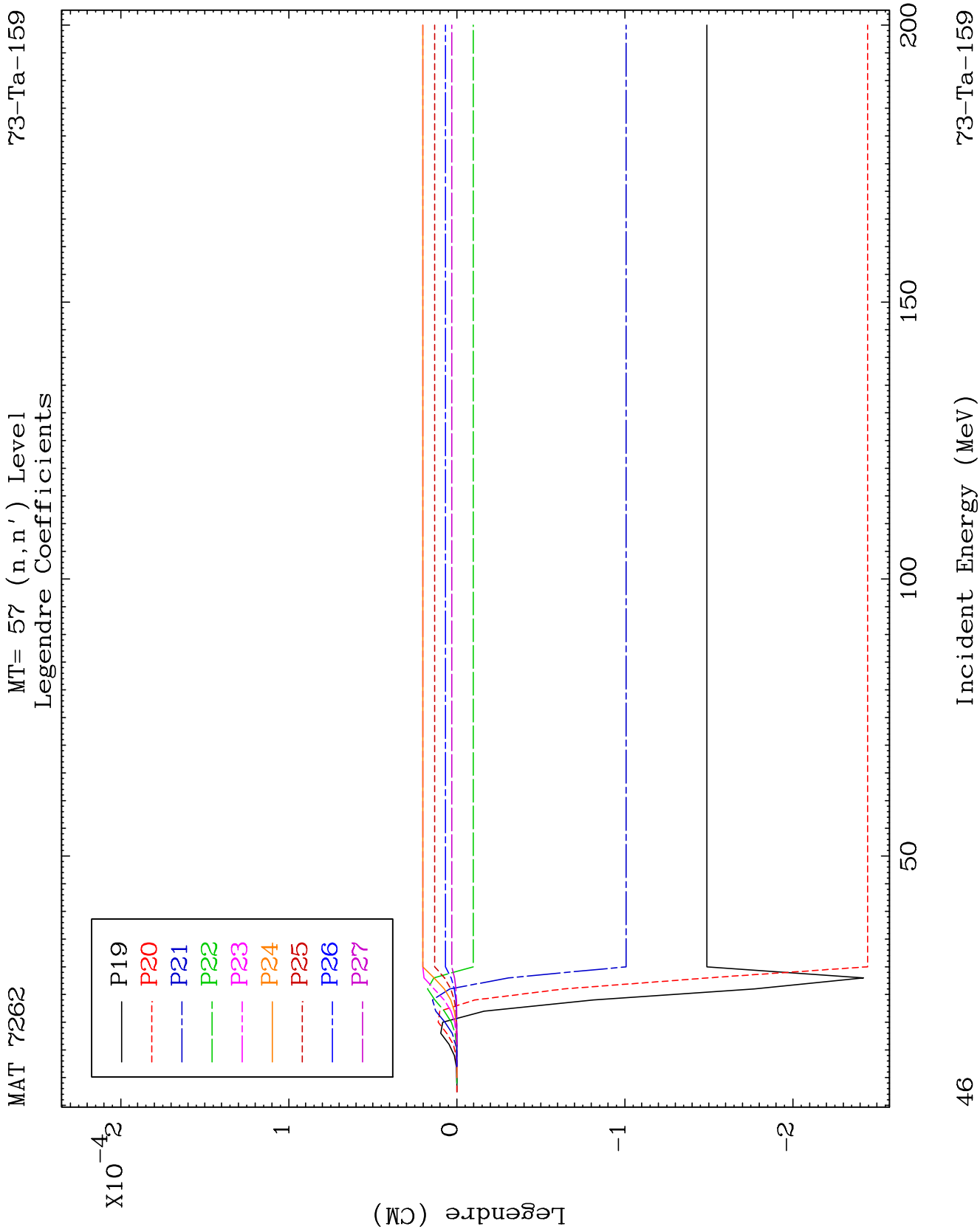


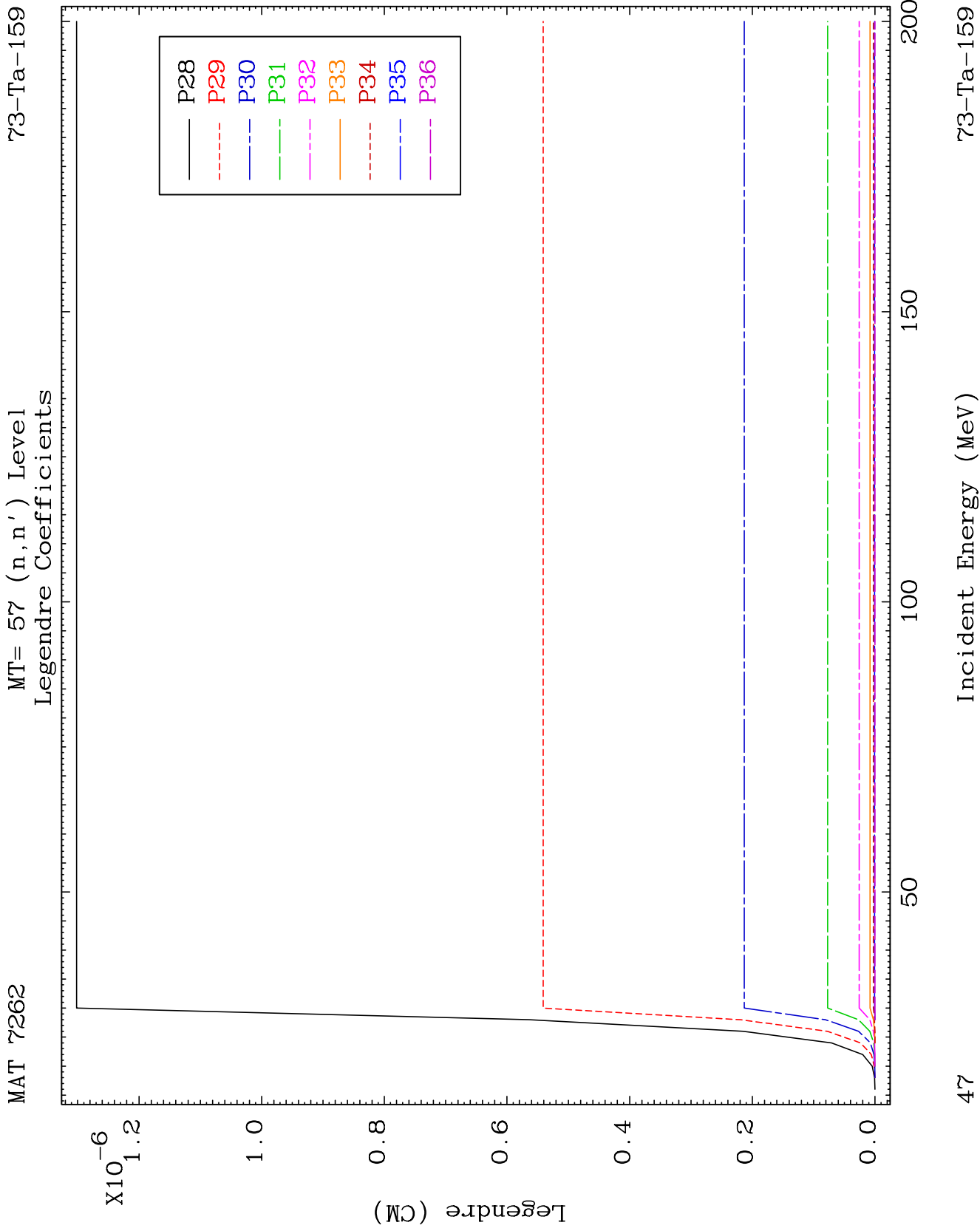
MAT 7262

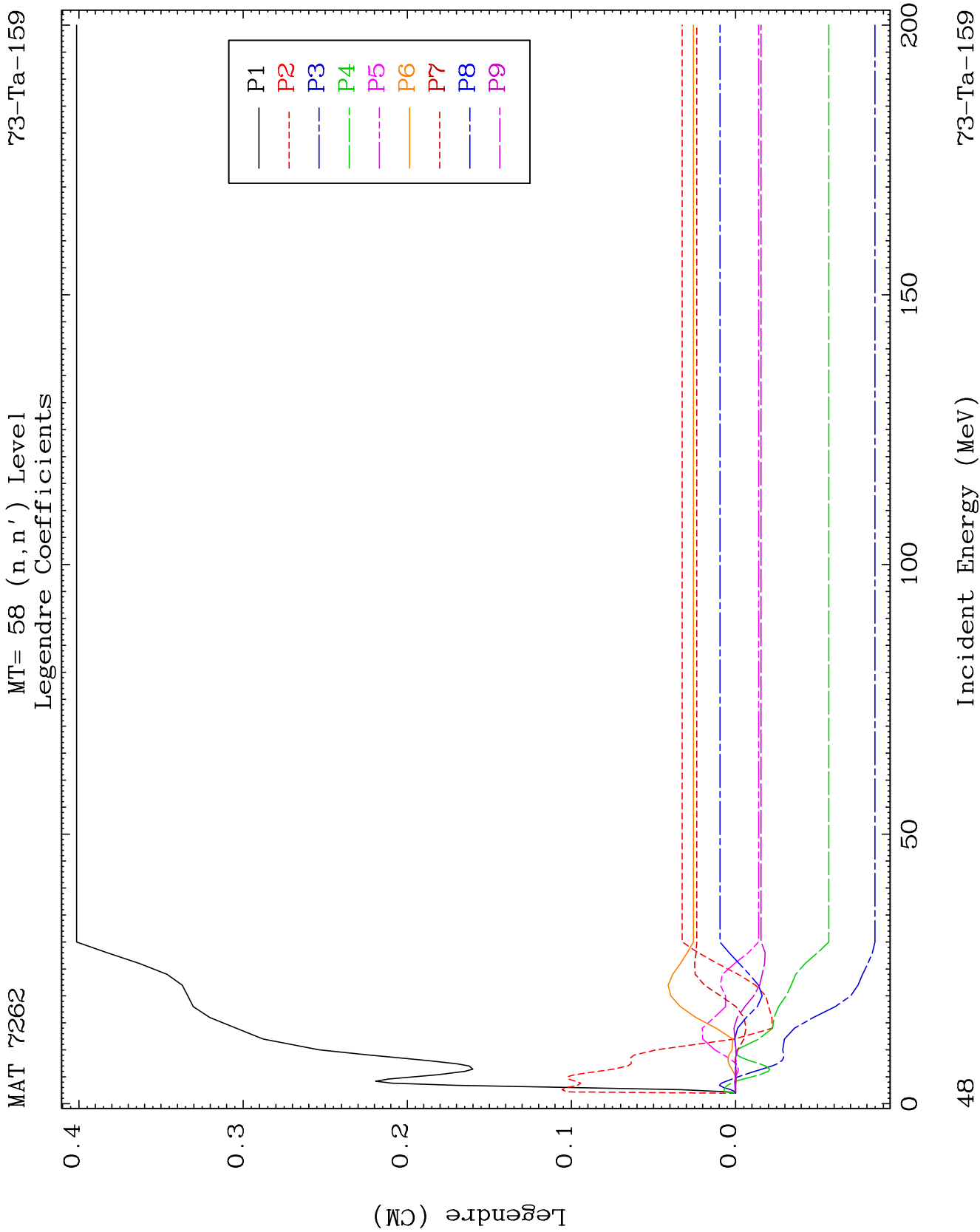
MT= 57 (n, n') Level
Legendre Coefficients

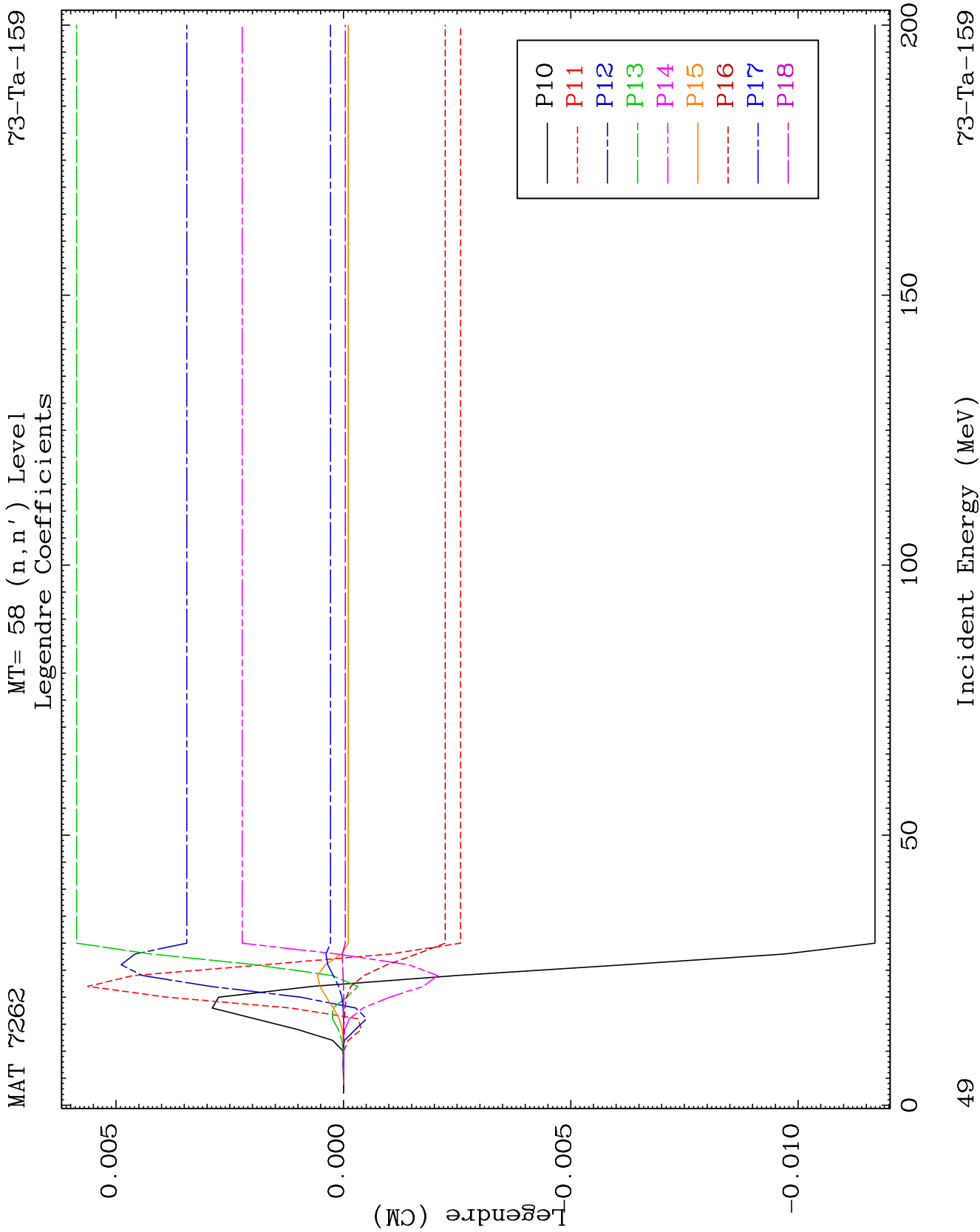
73-Ta-159

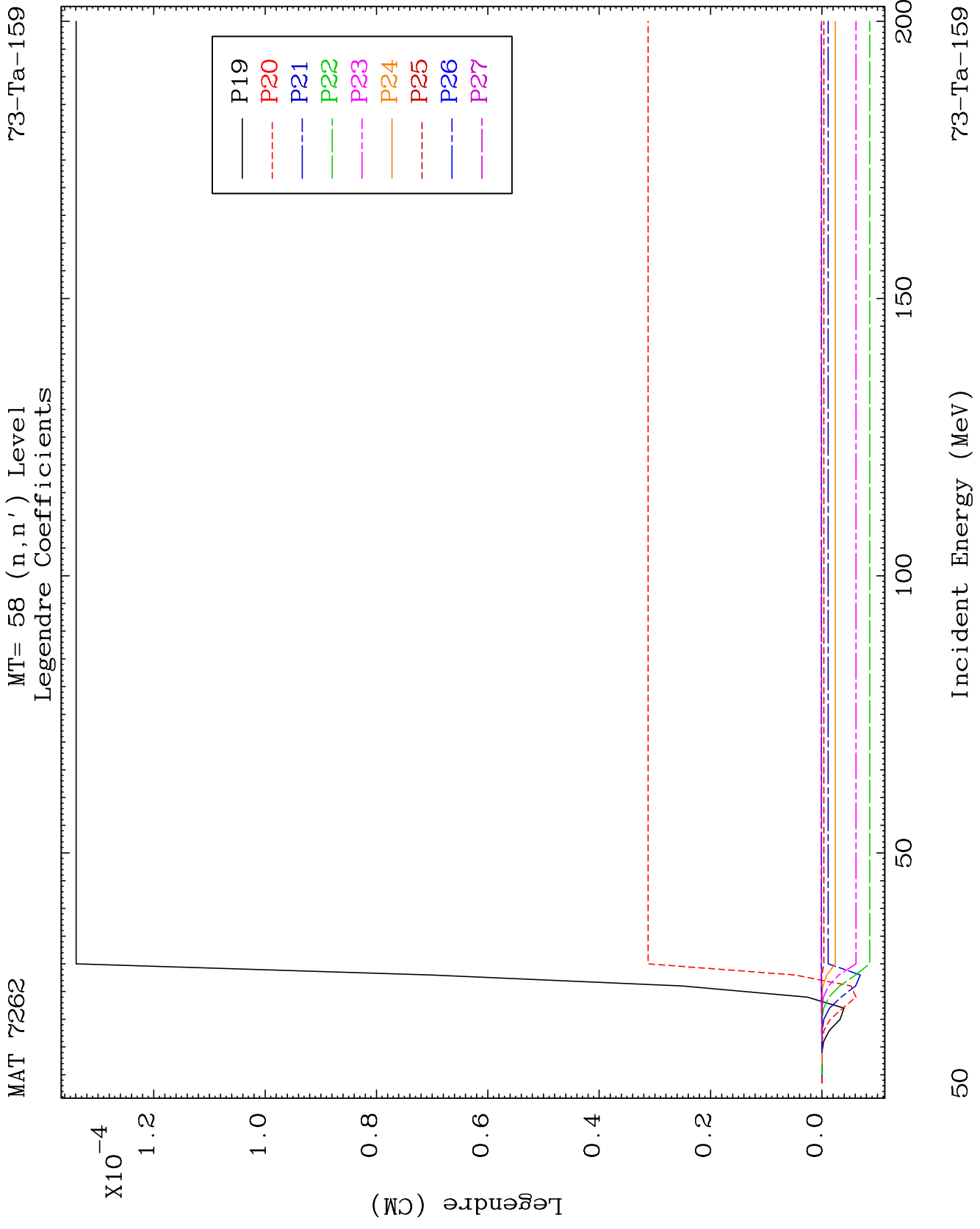


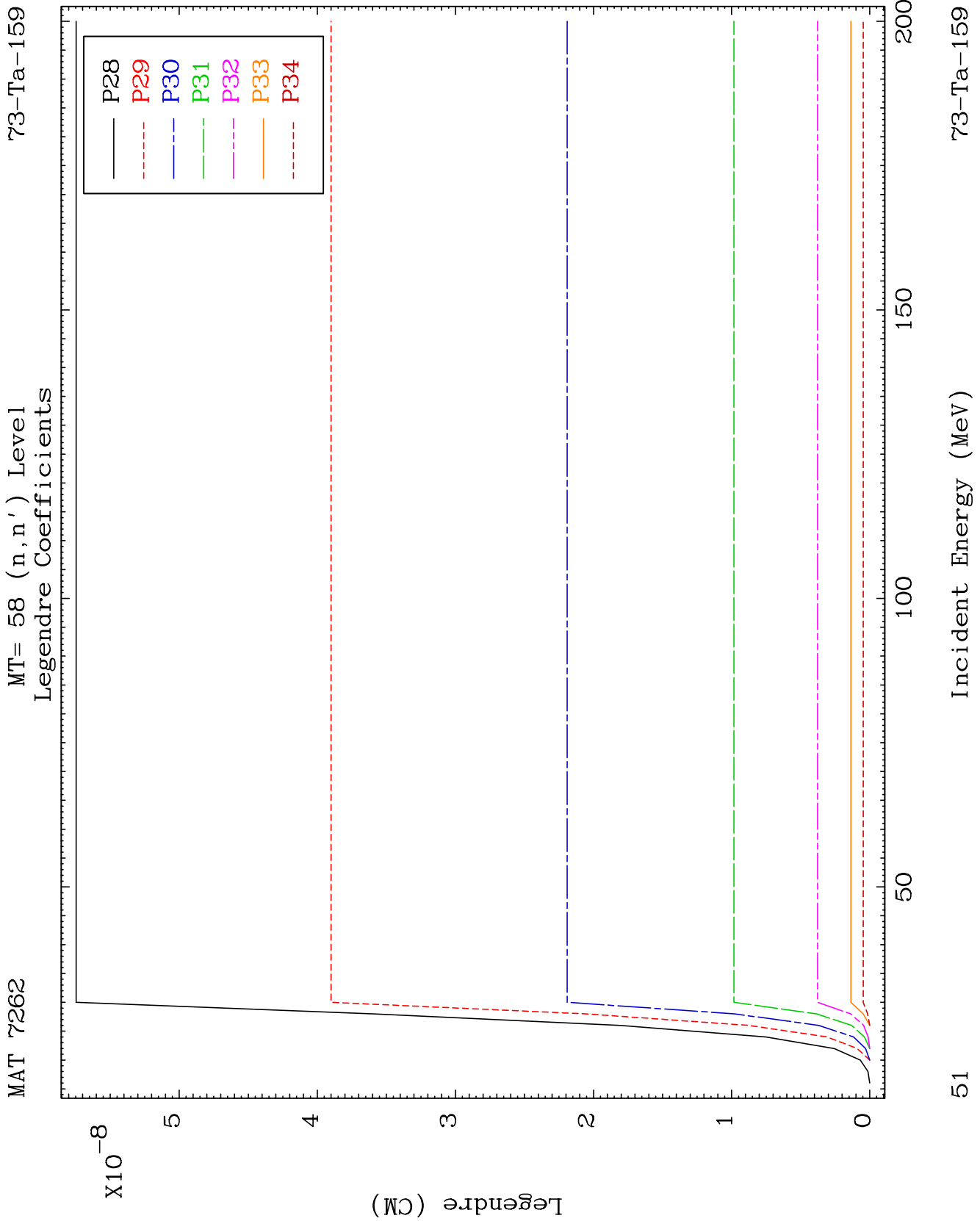


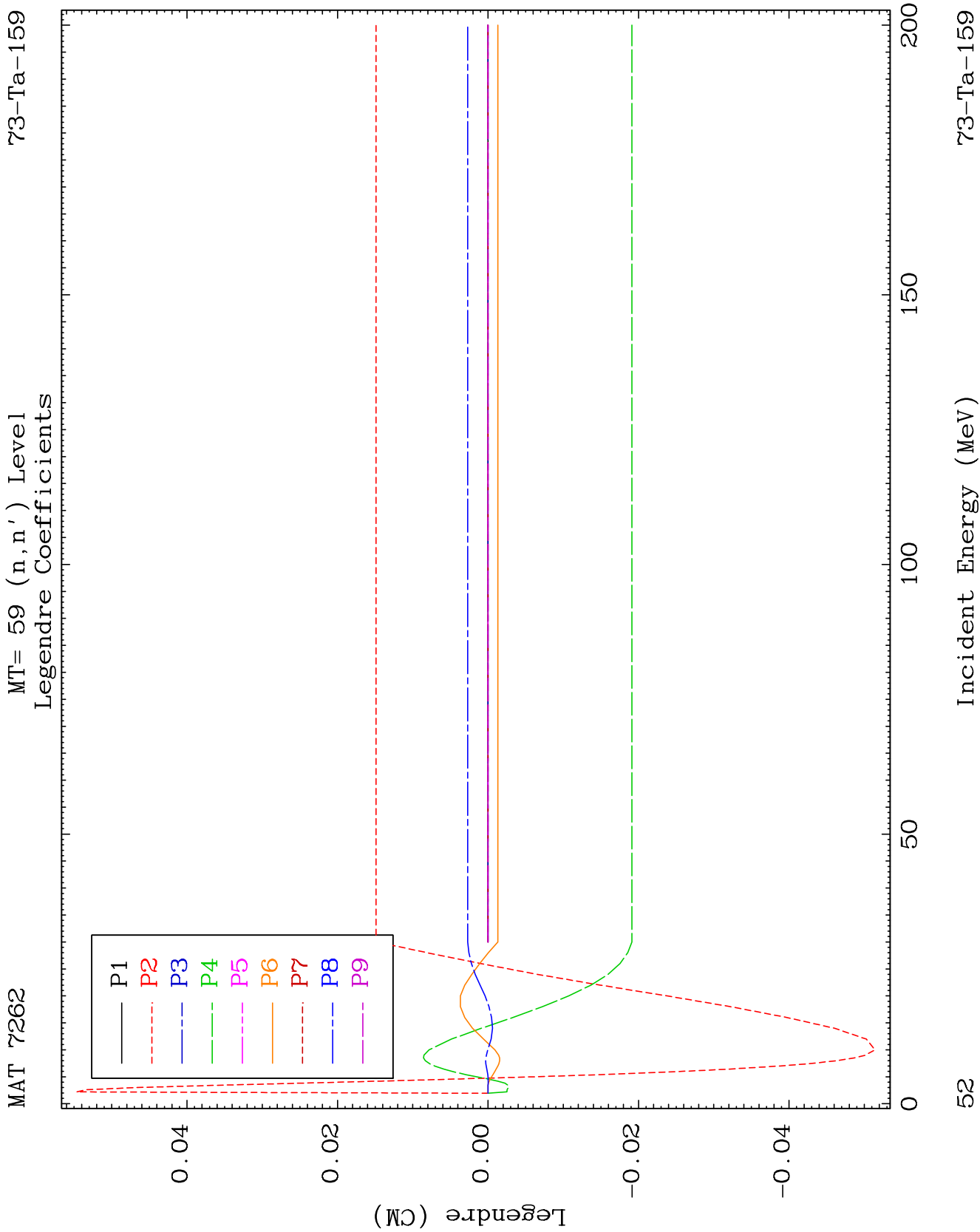


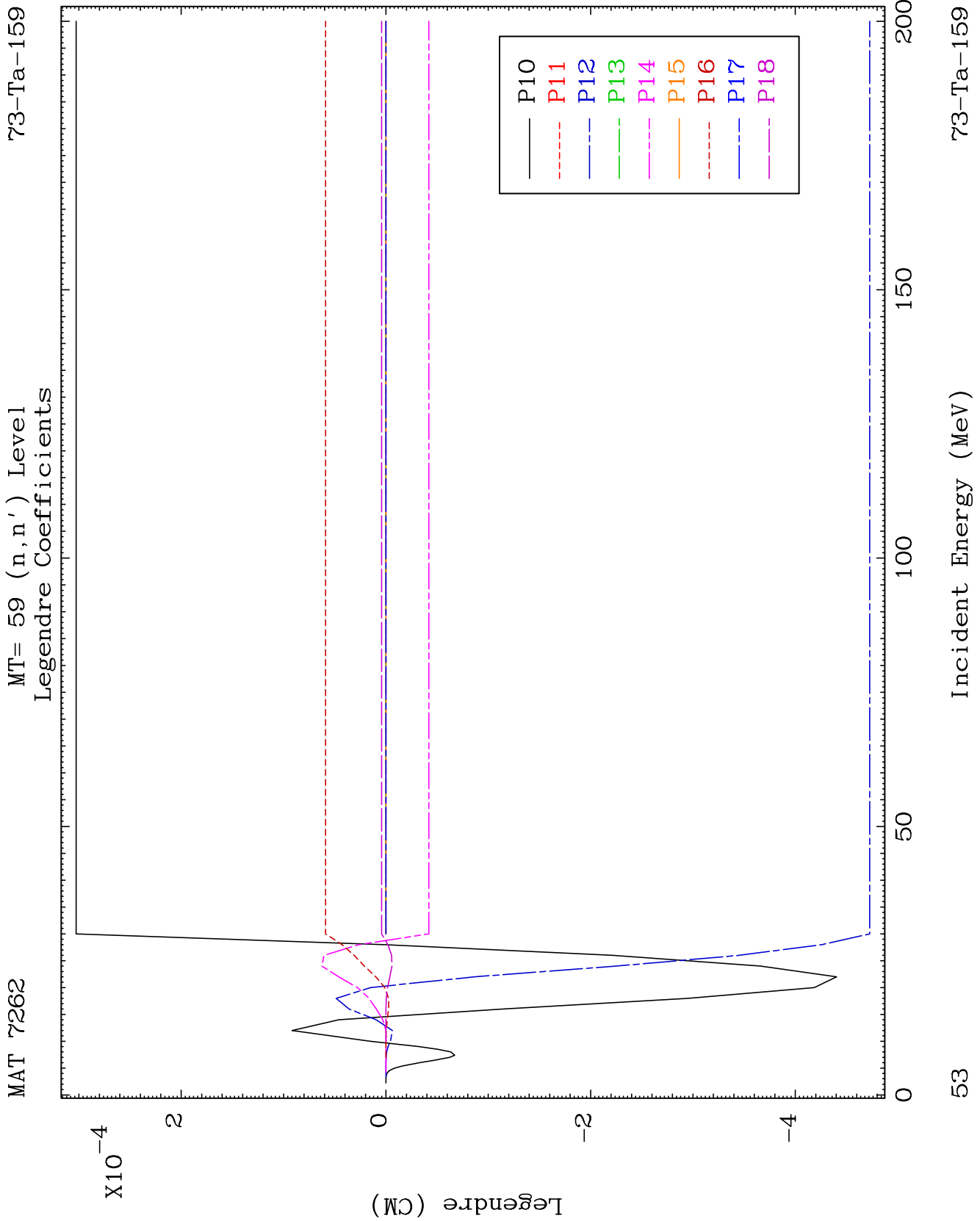


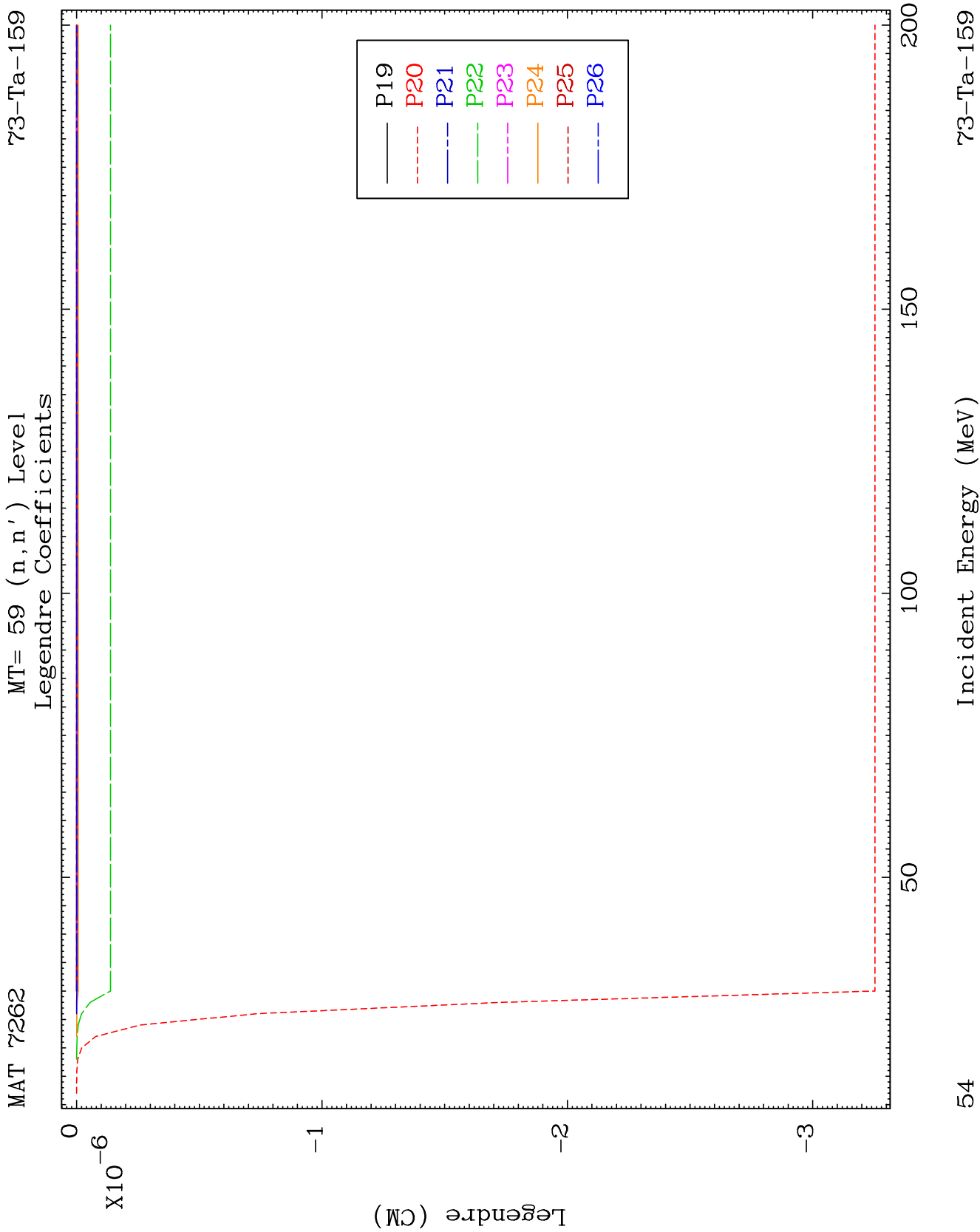


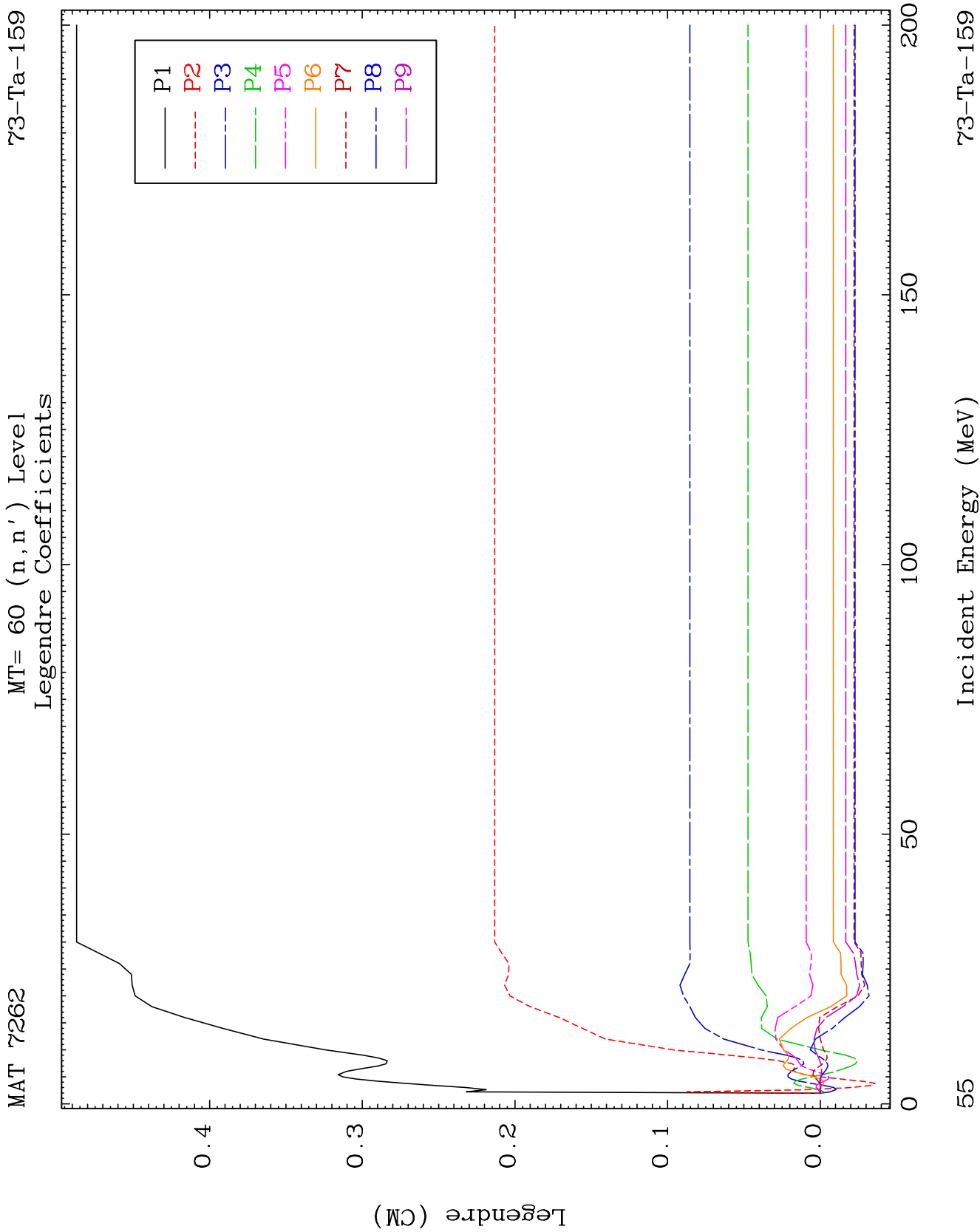








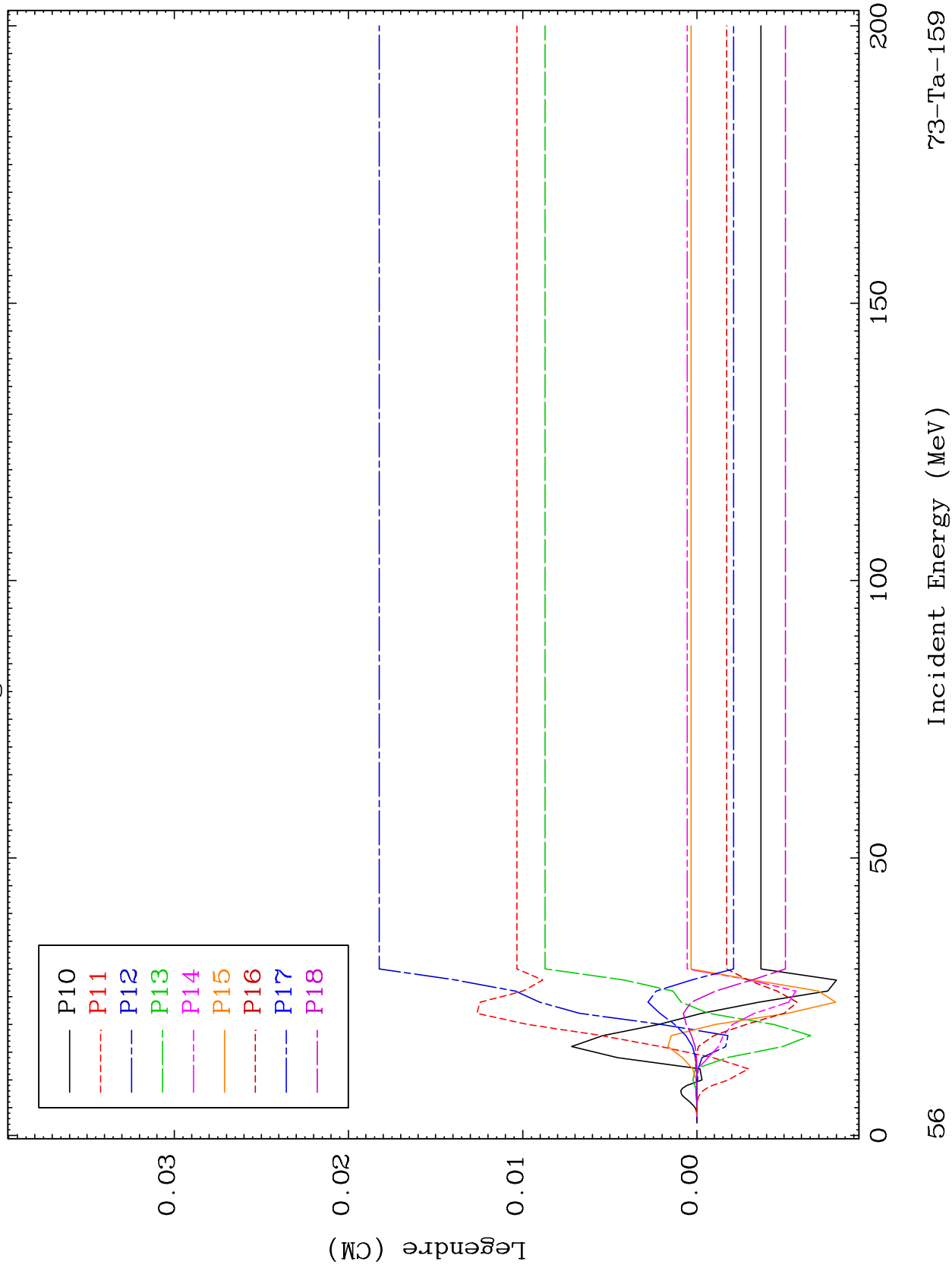


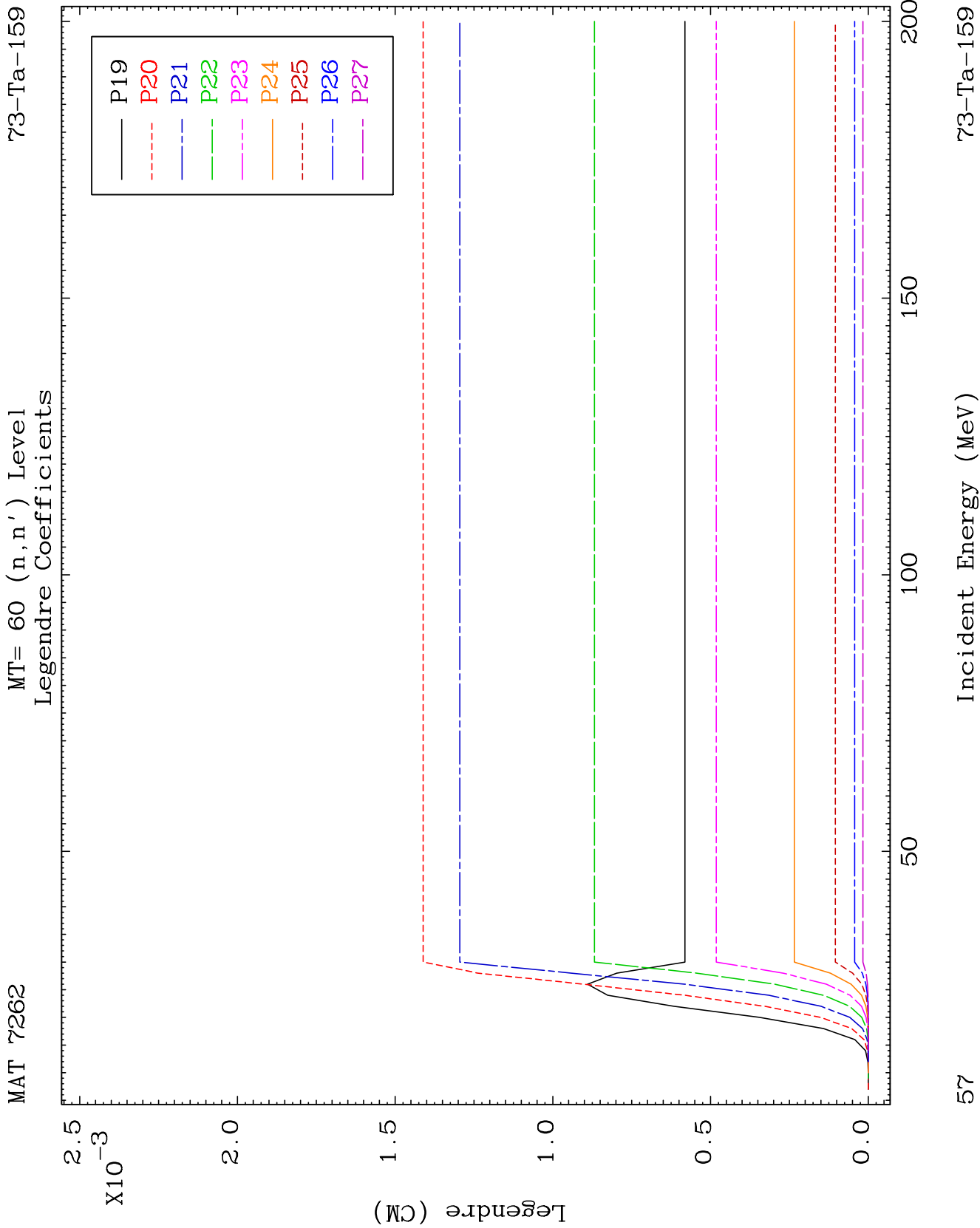


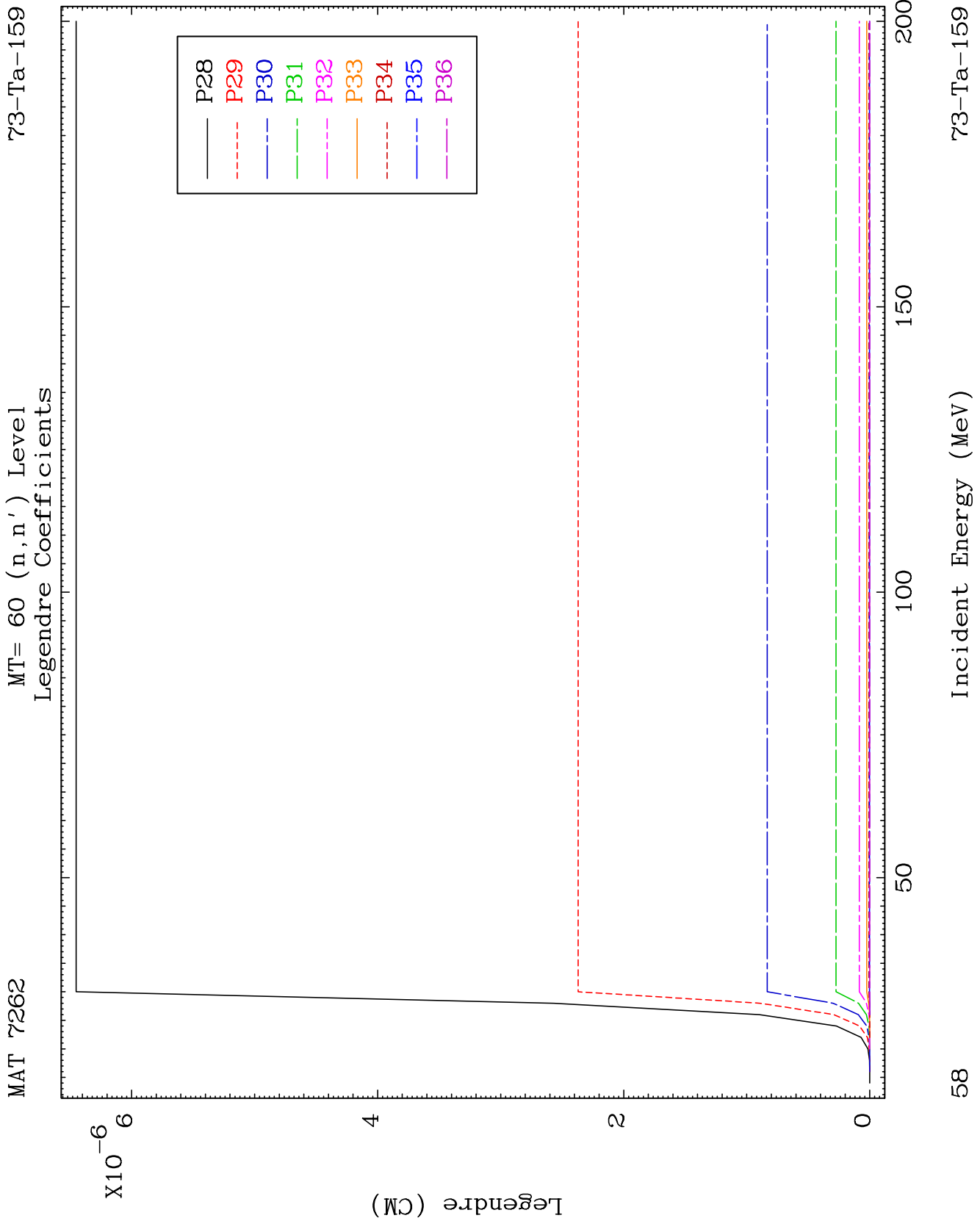
MAT 7262

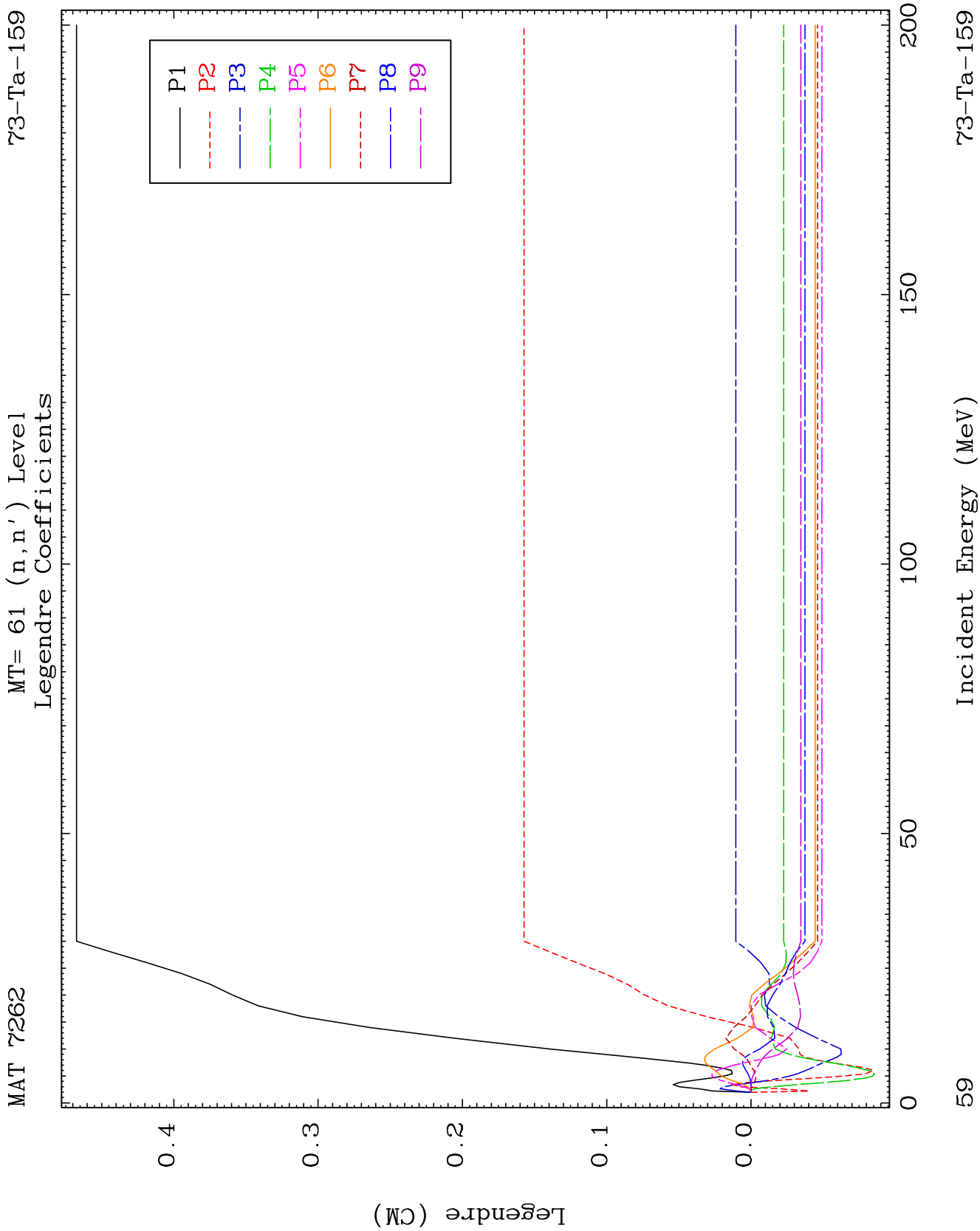
MT= 60 (n, n') Level
Legendre Coefficients

73-Ta-159





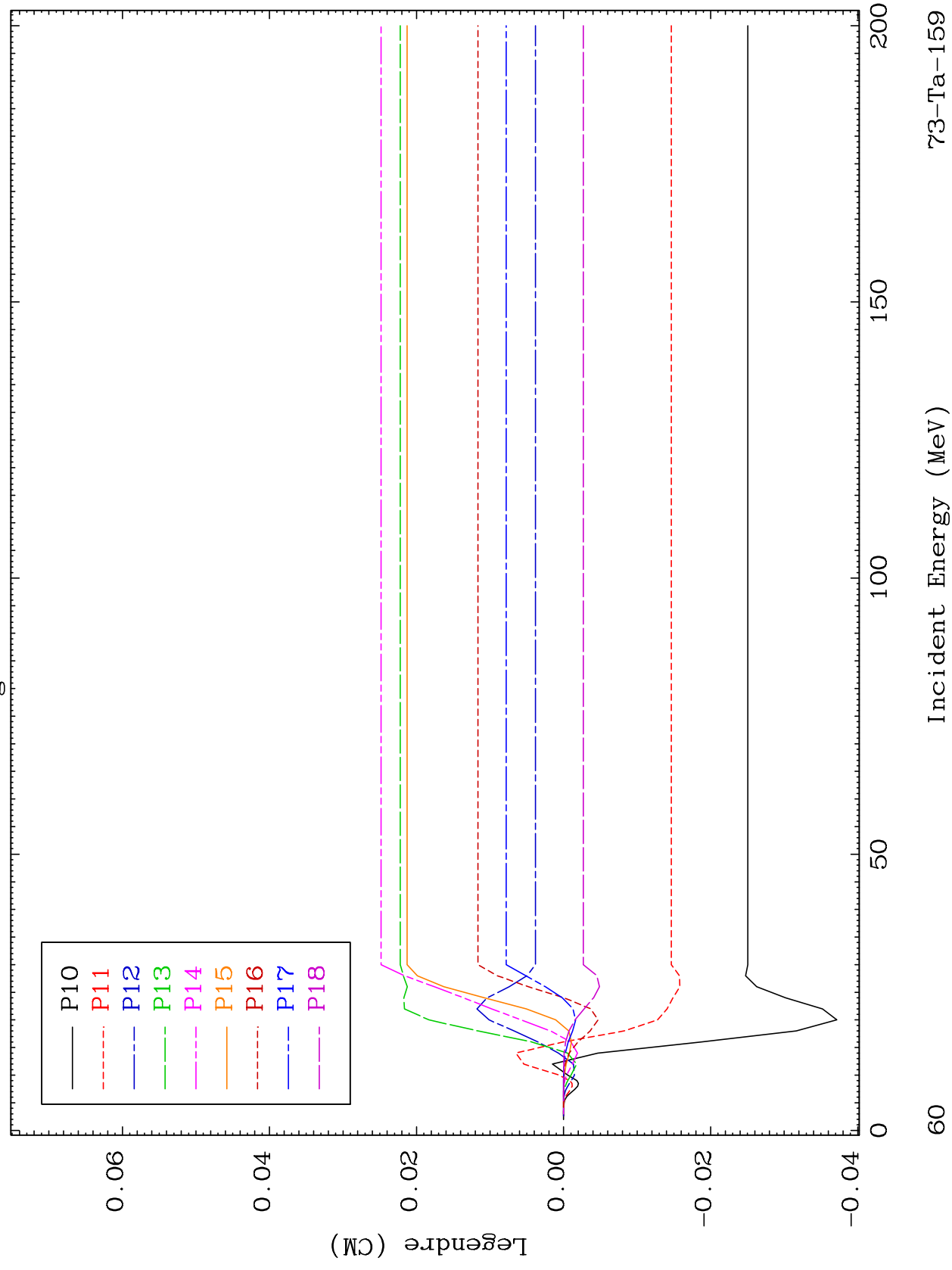


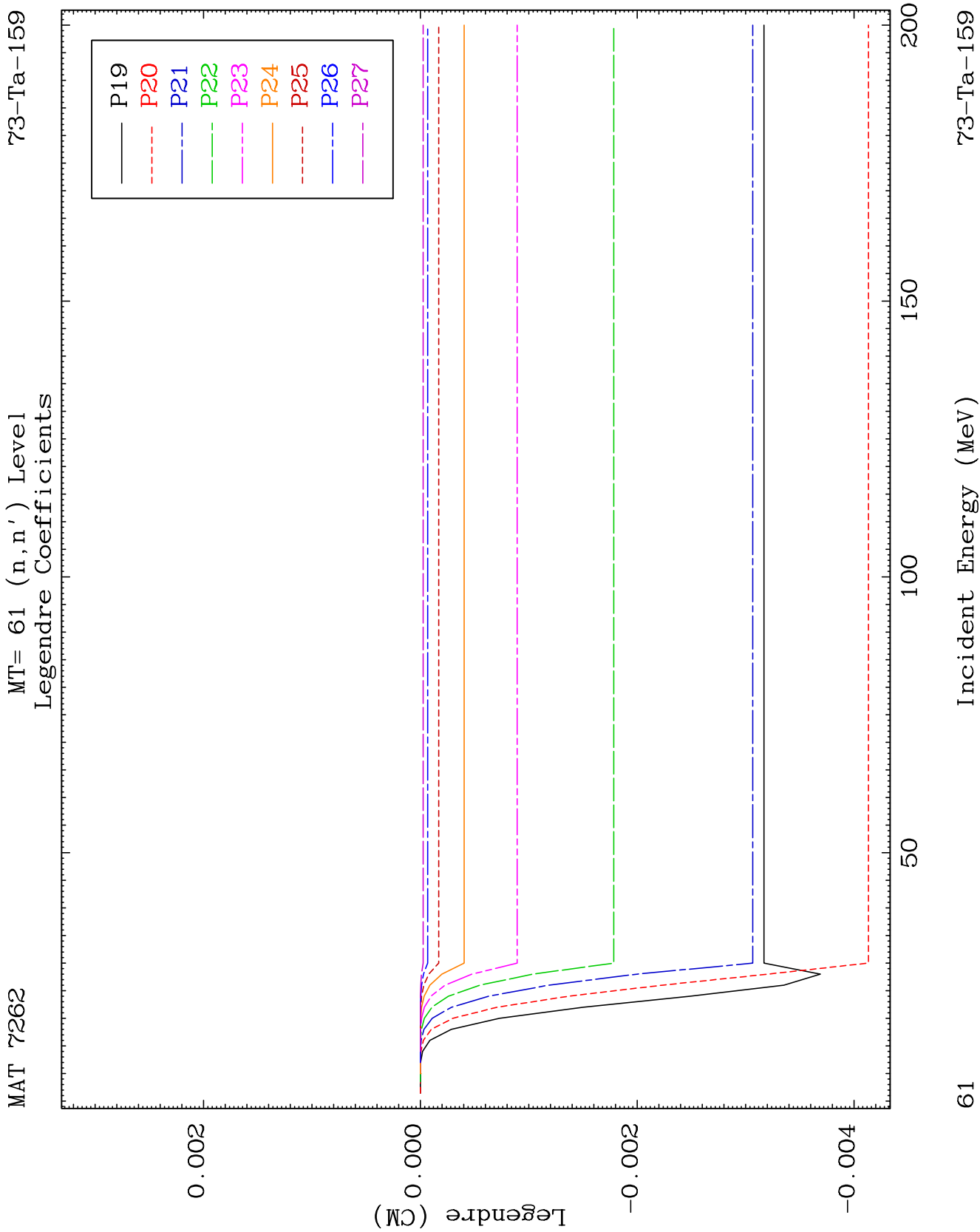


MAT 7262

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

73-Ta-159

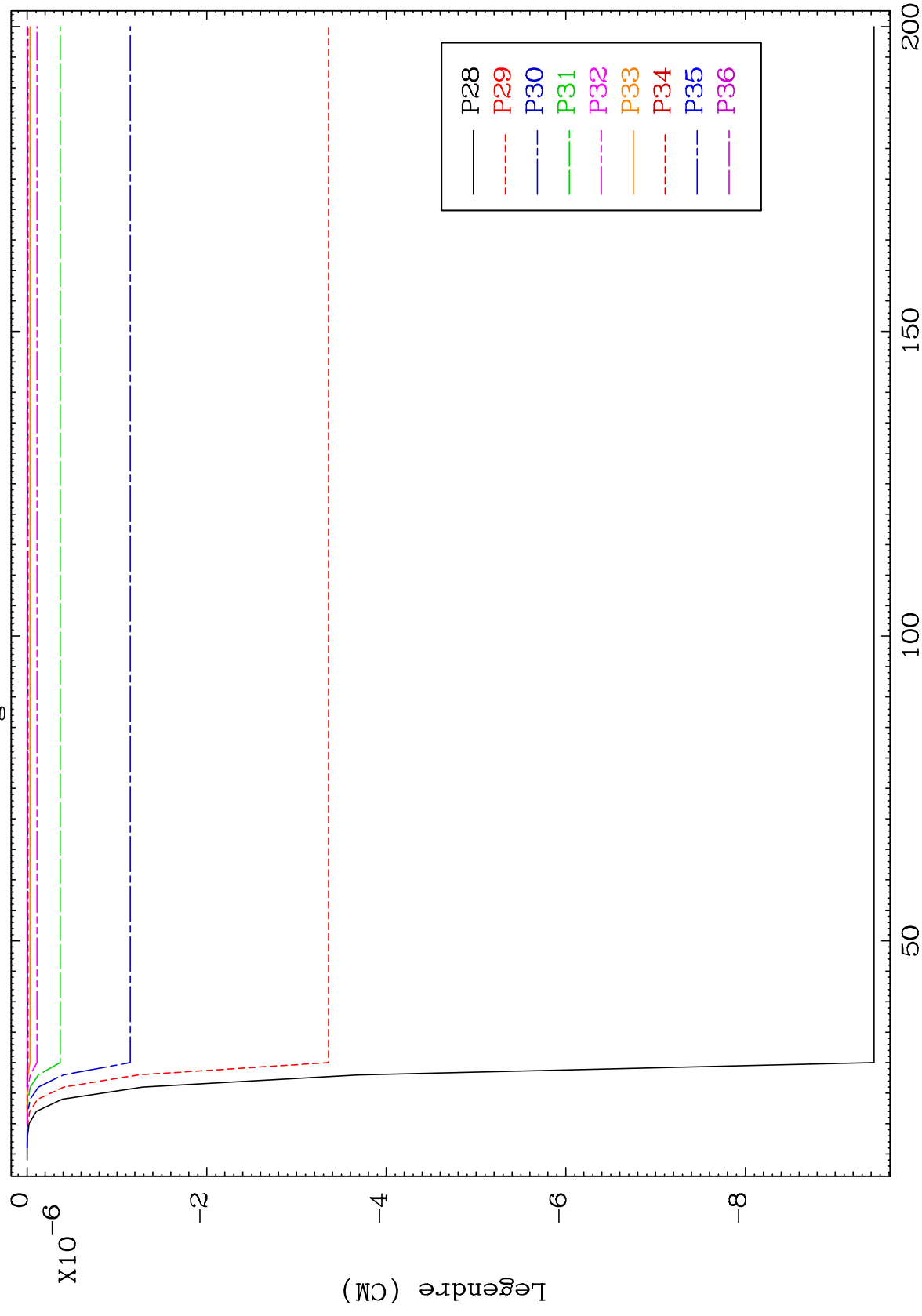




MAT 7262

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

73-Ta-159



29

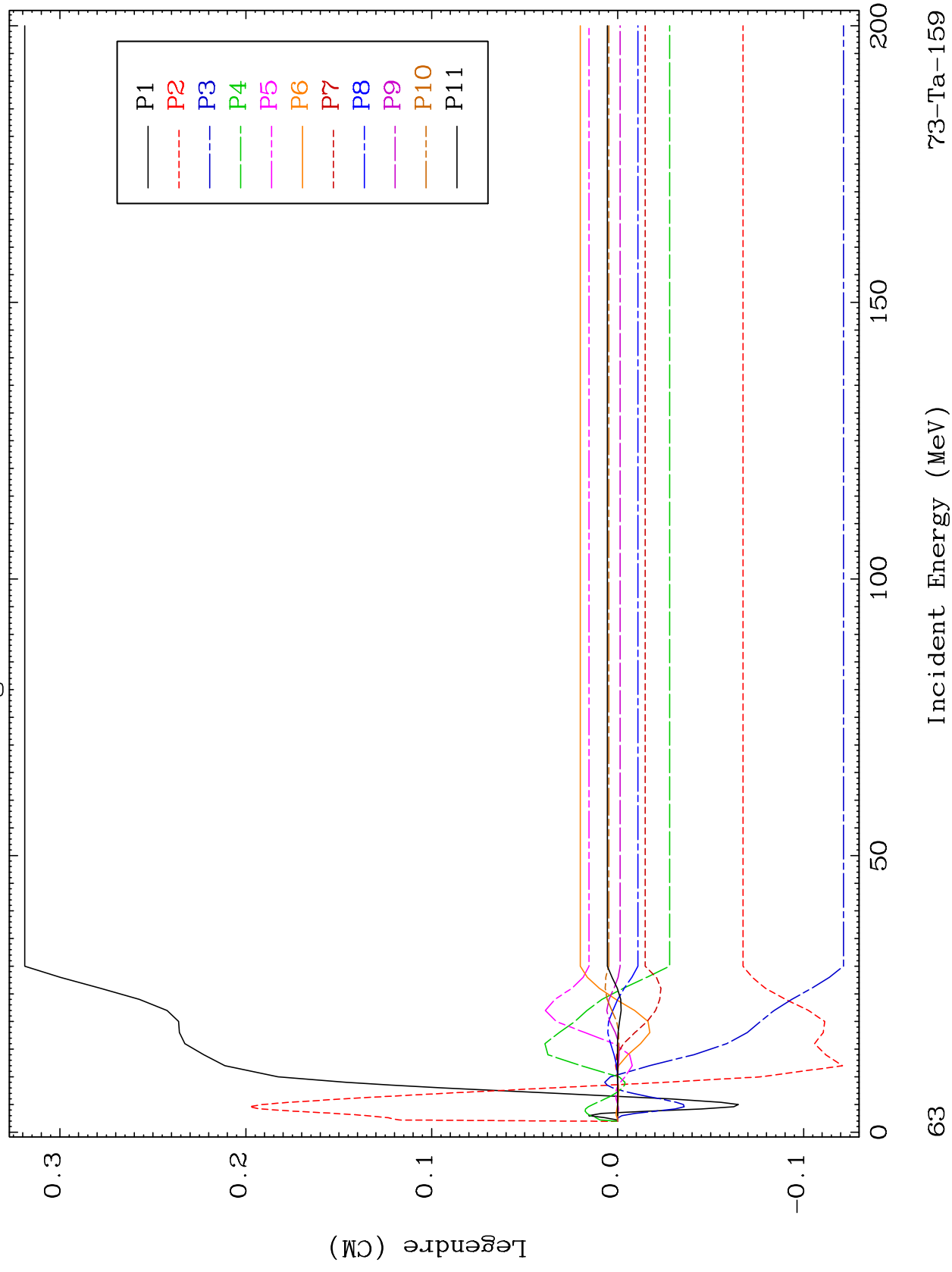
Incident Energy (MeV)

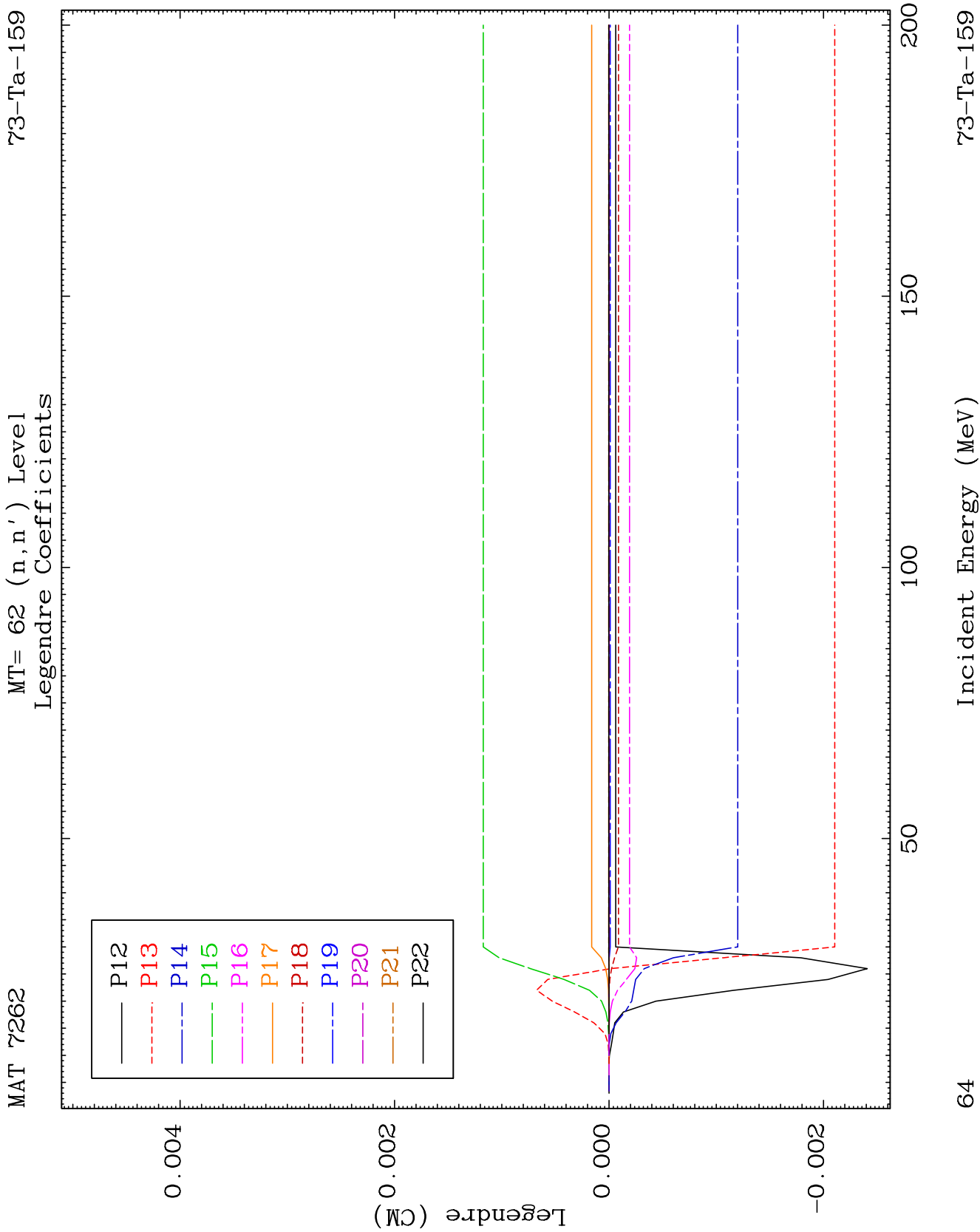
73-Ta-159

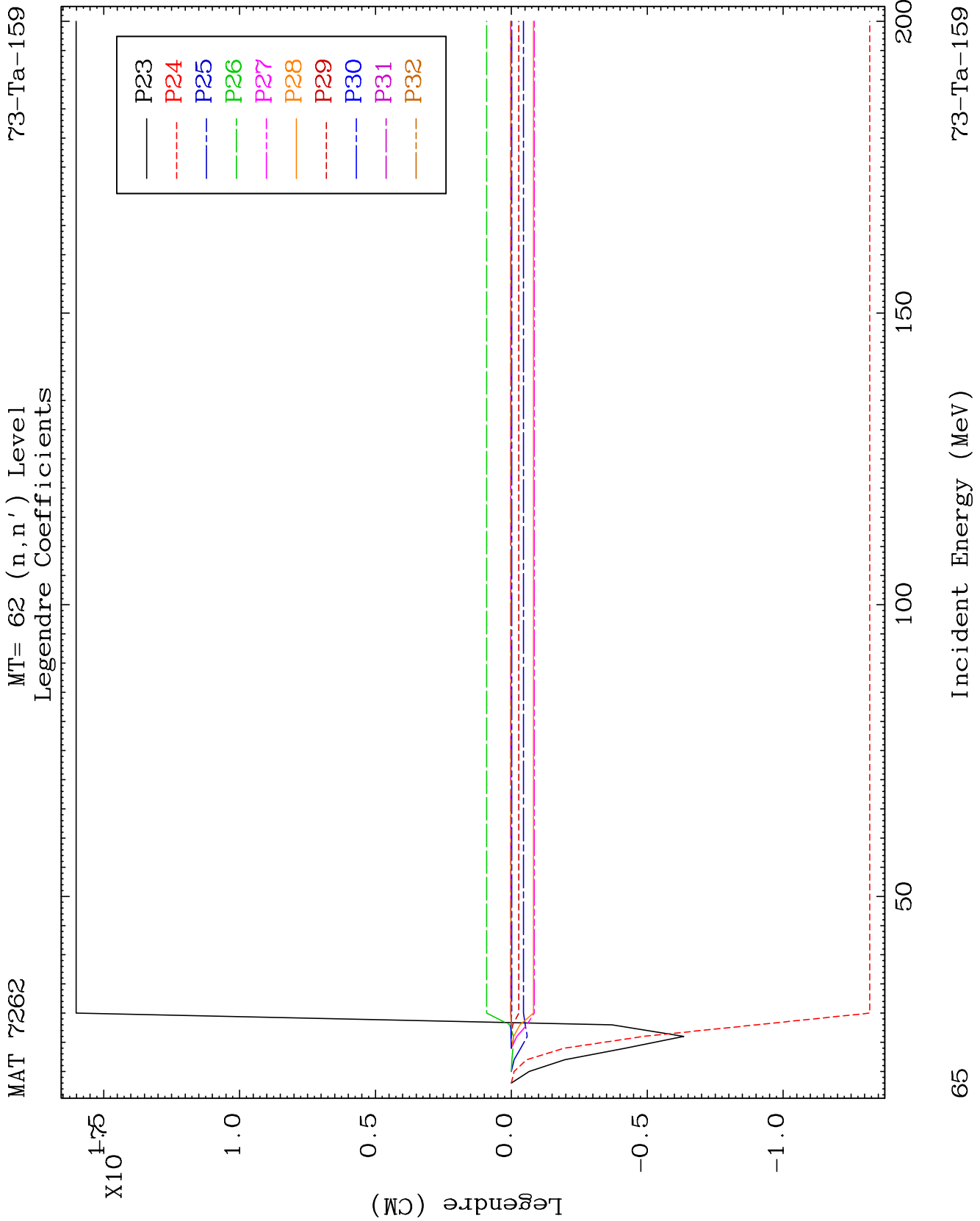
MAT 7262

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

73-Ta-159



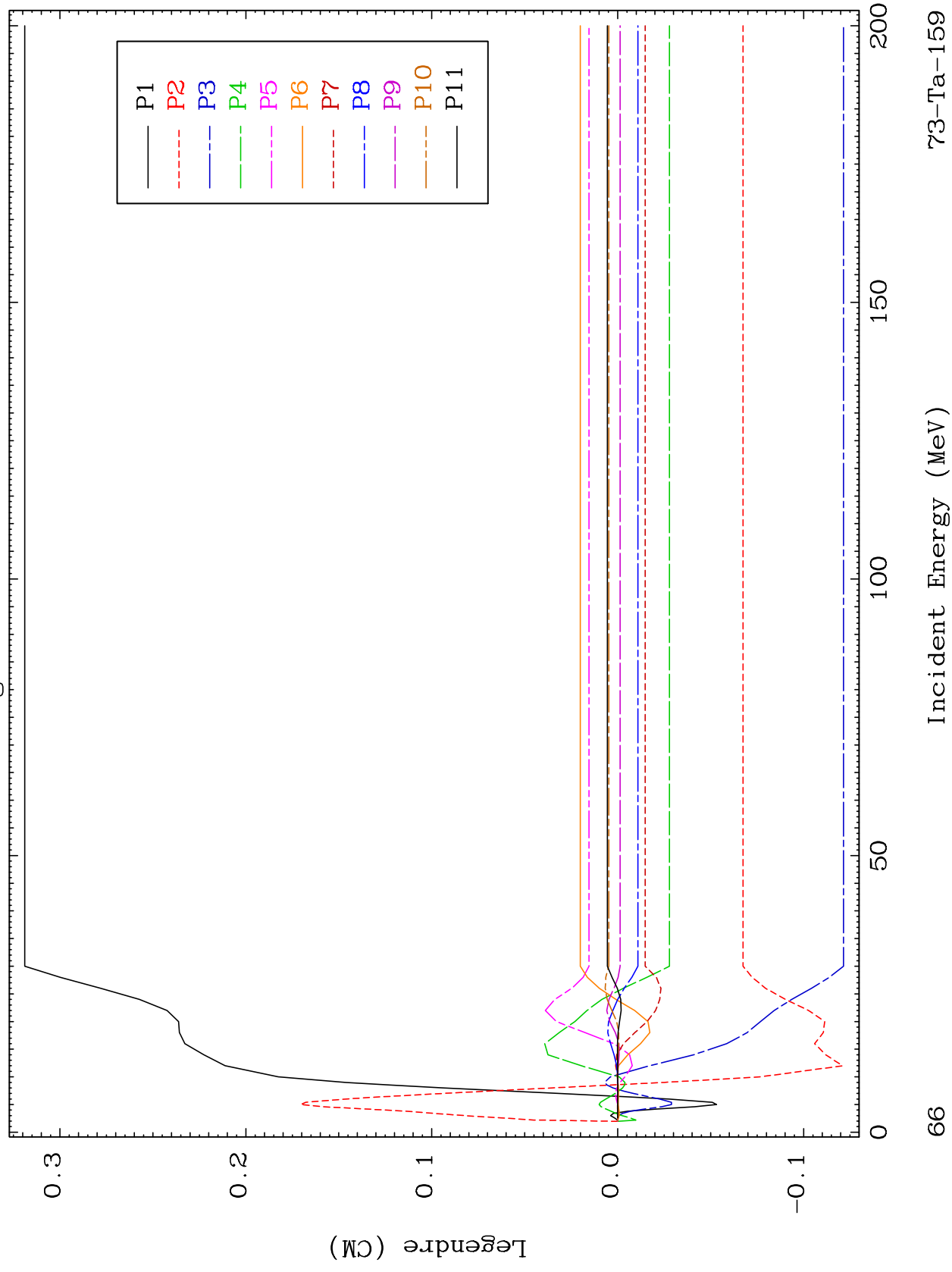


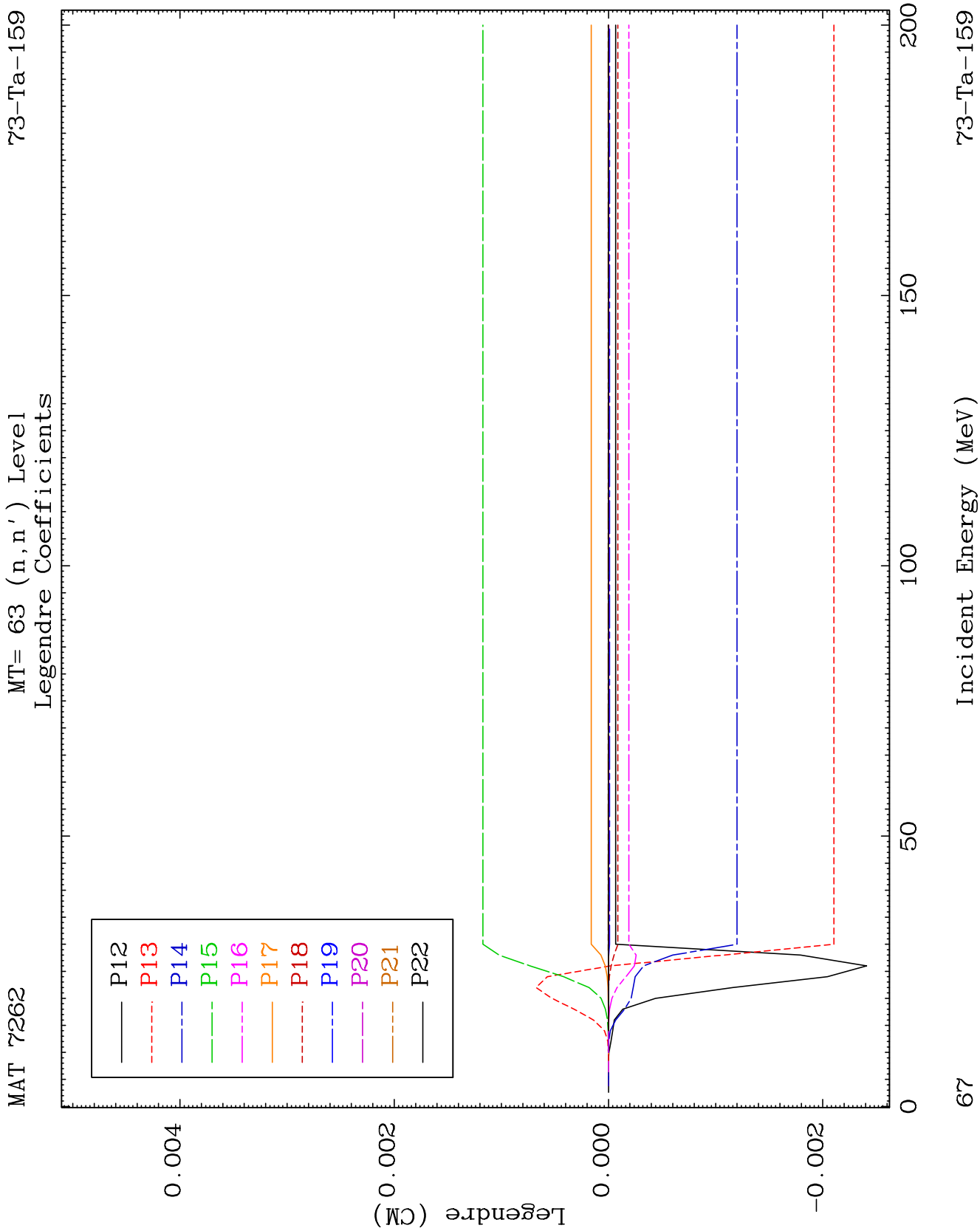


MAT 7262

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

73-Ta-159

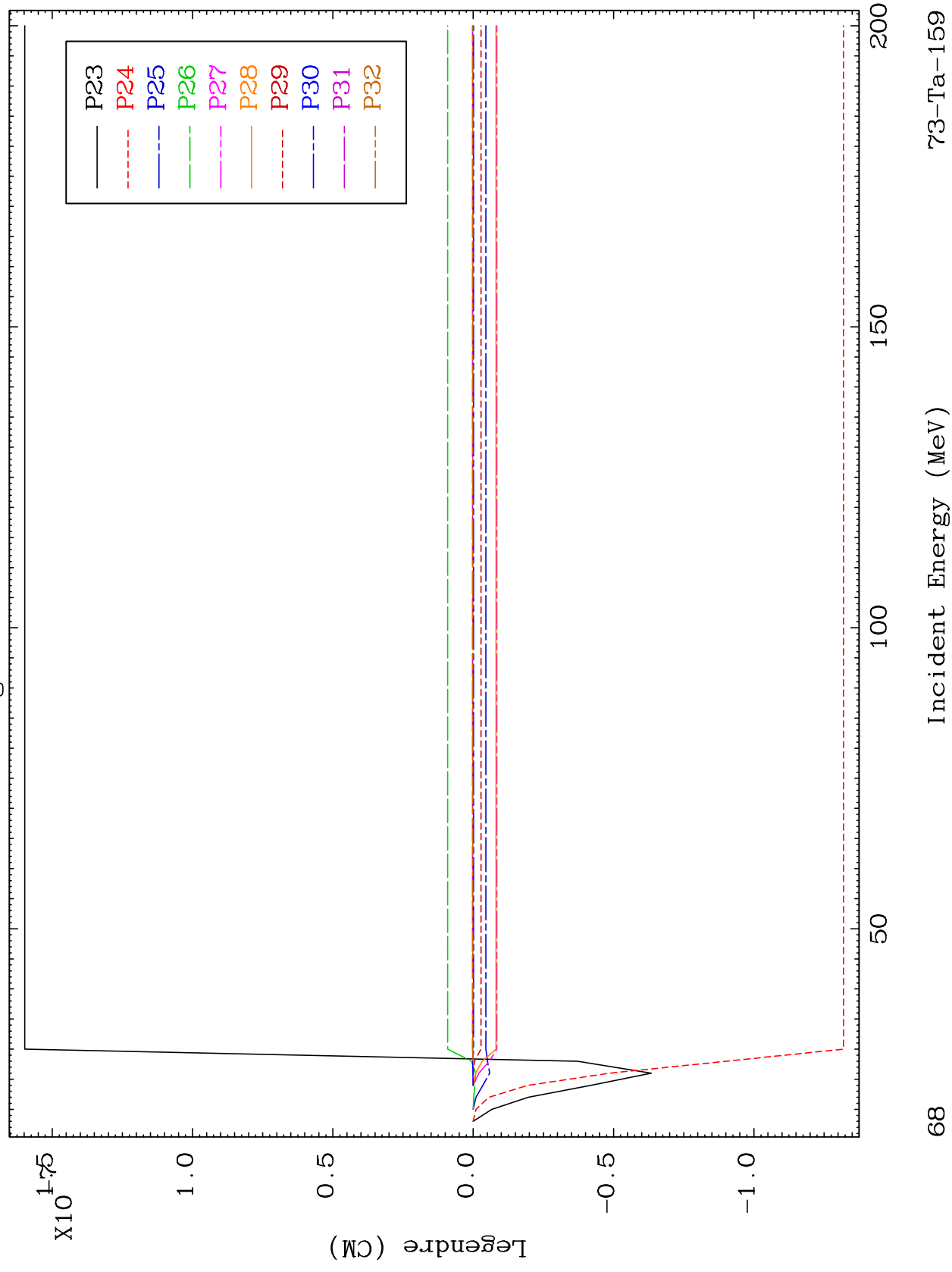


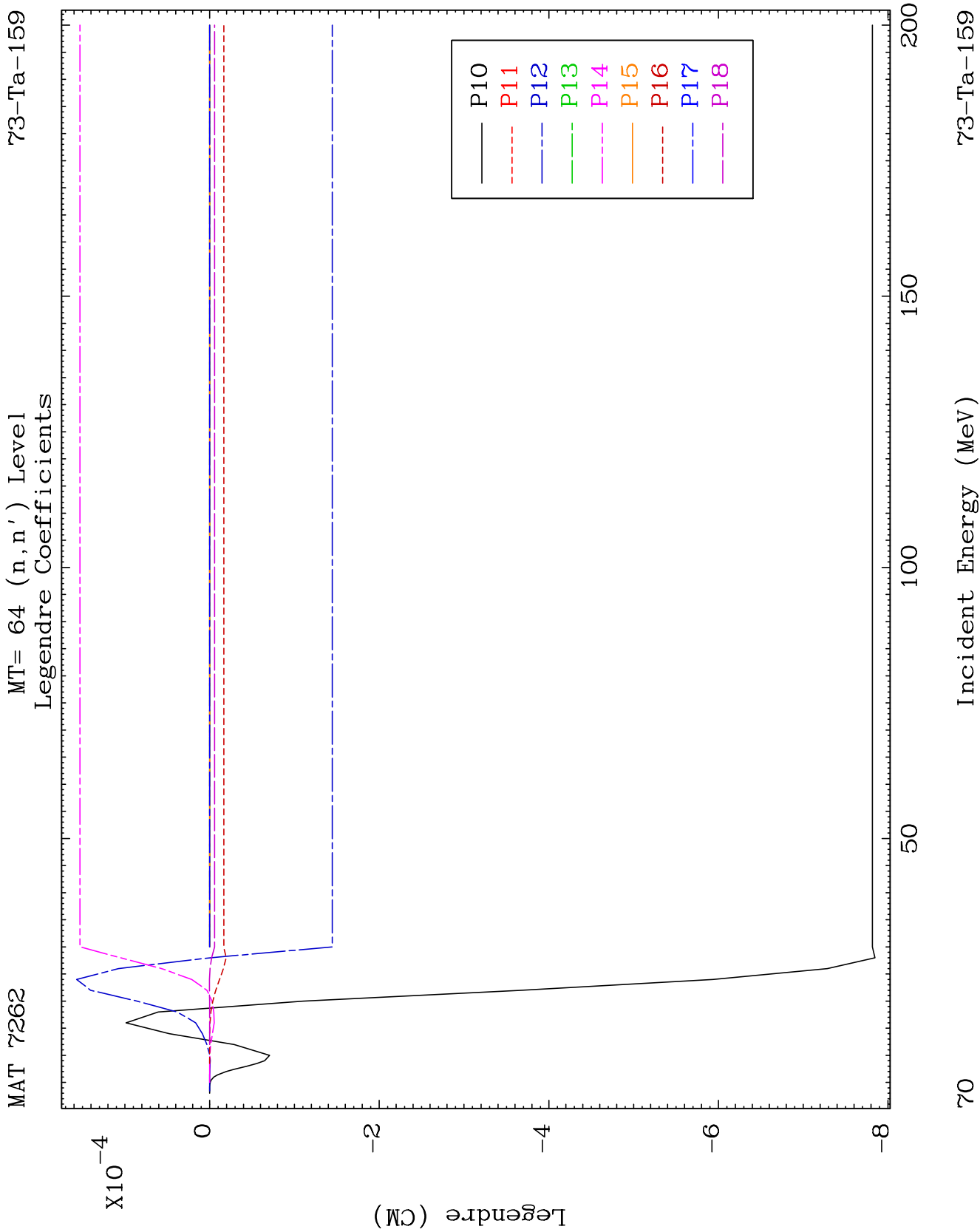


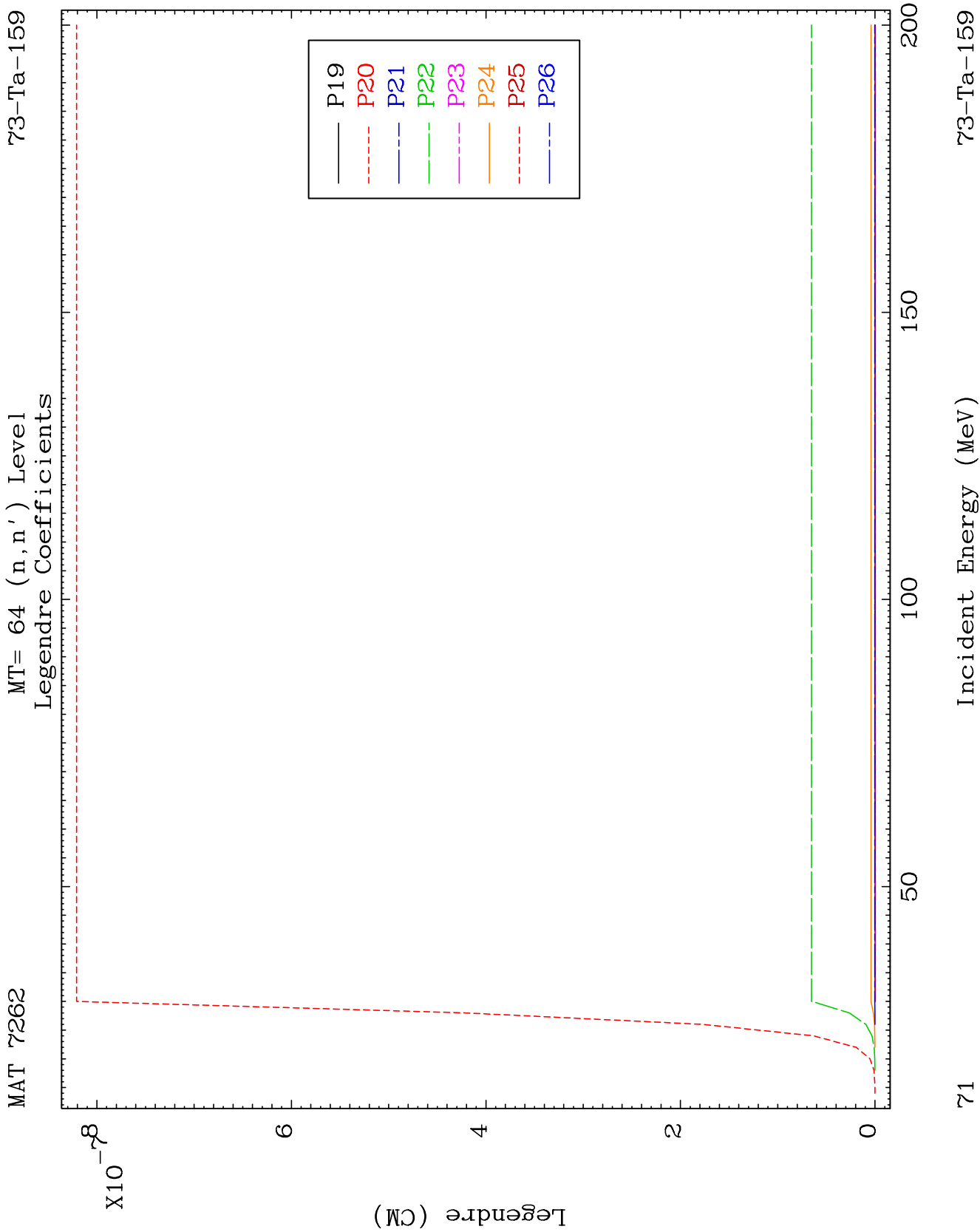
MAT 7262

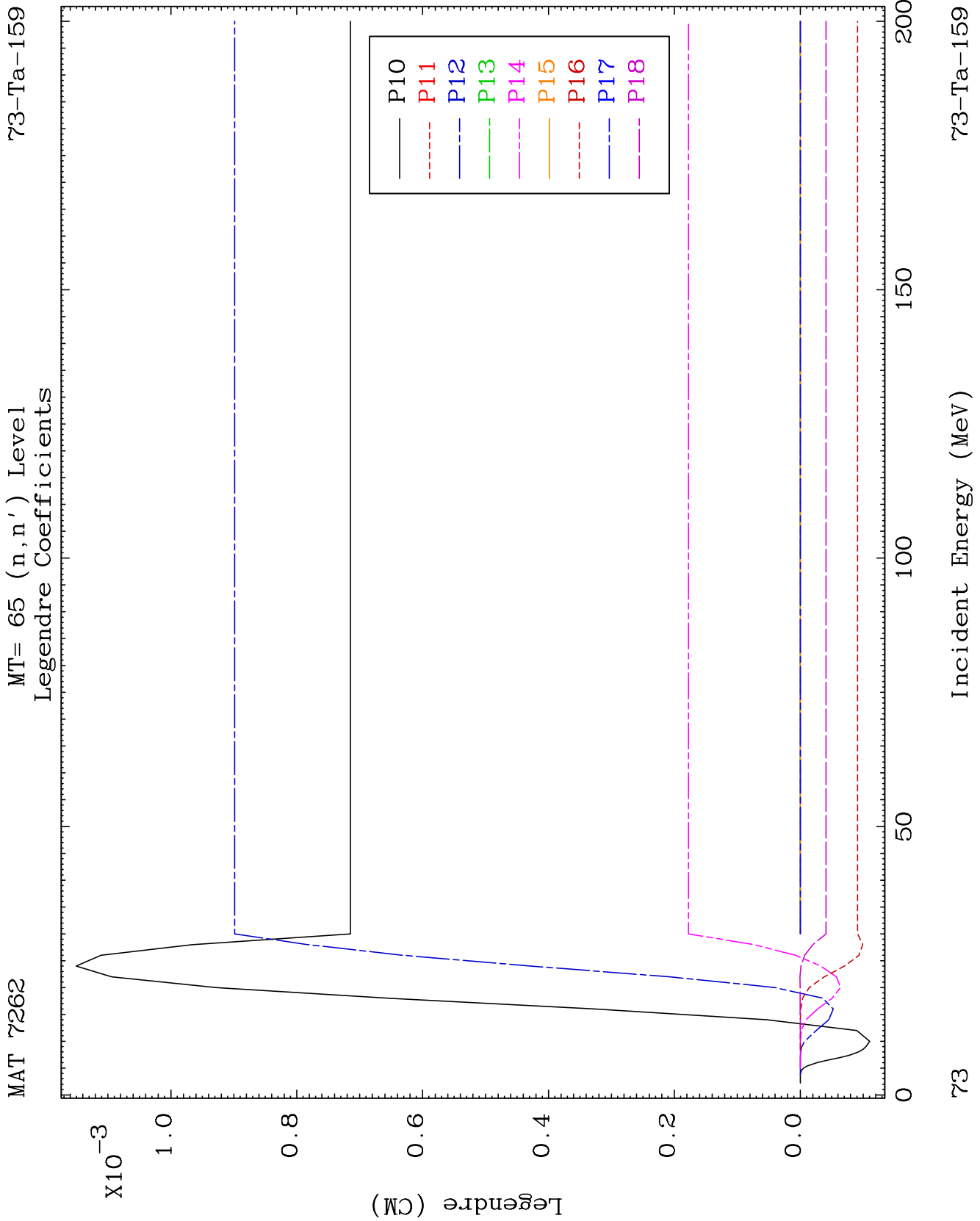
MT= 63 (n, n') Level
Legendre Coefficients

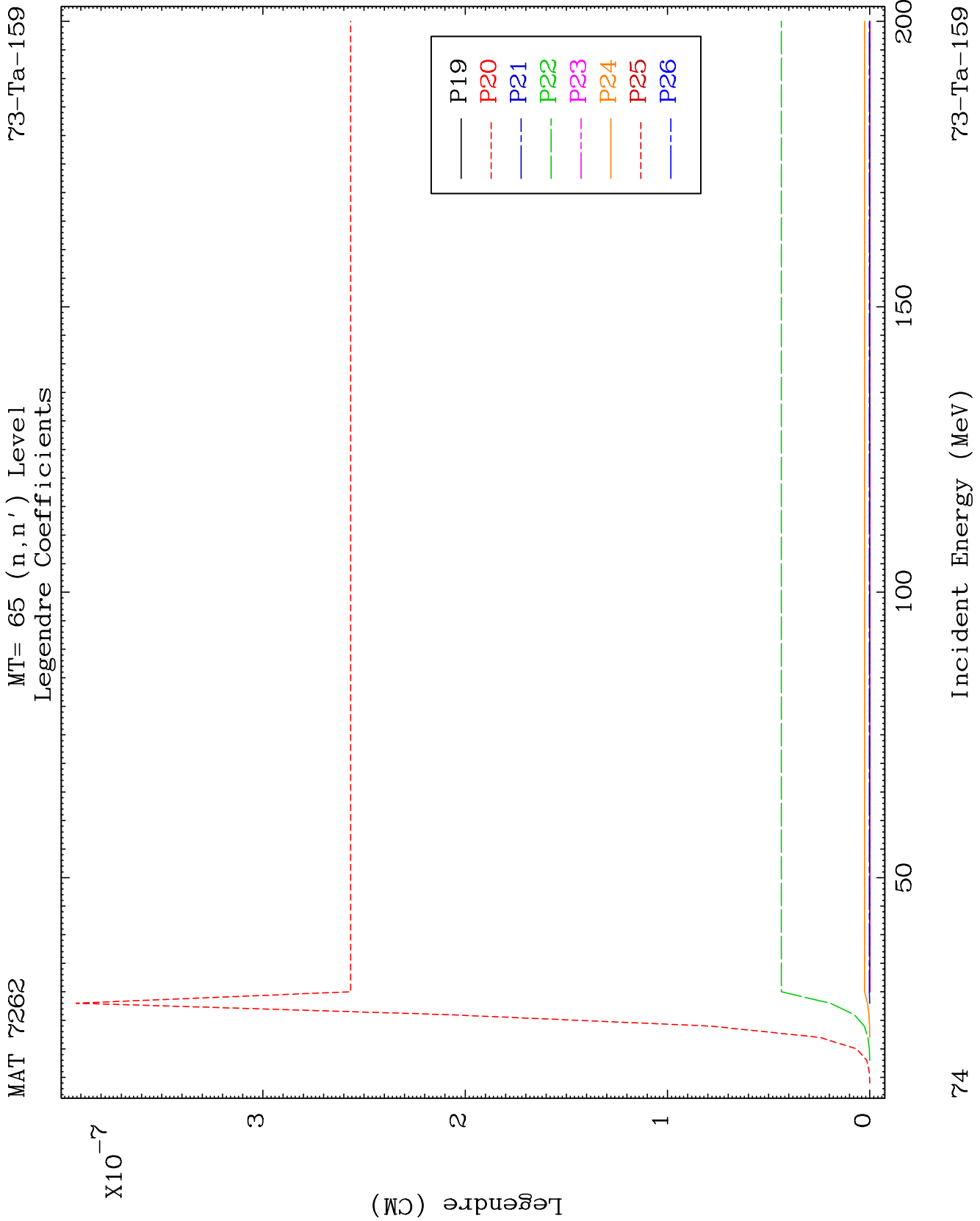
73-Ta-159

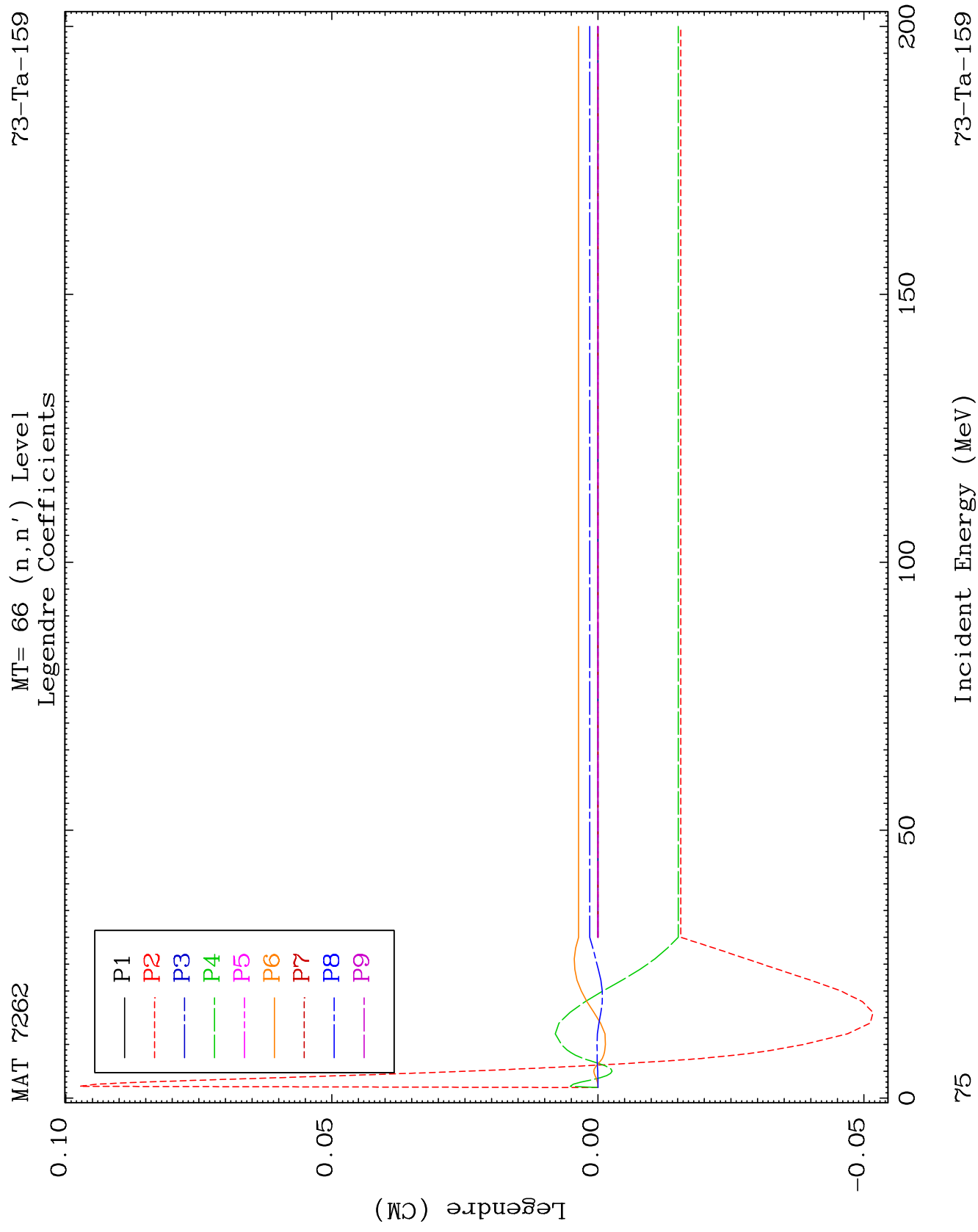


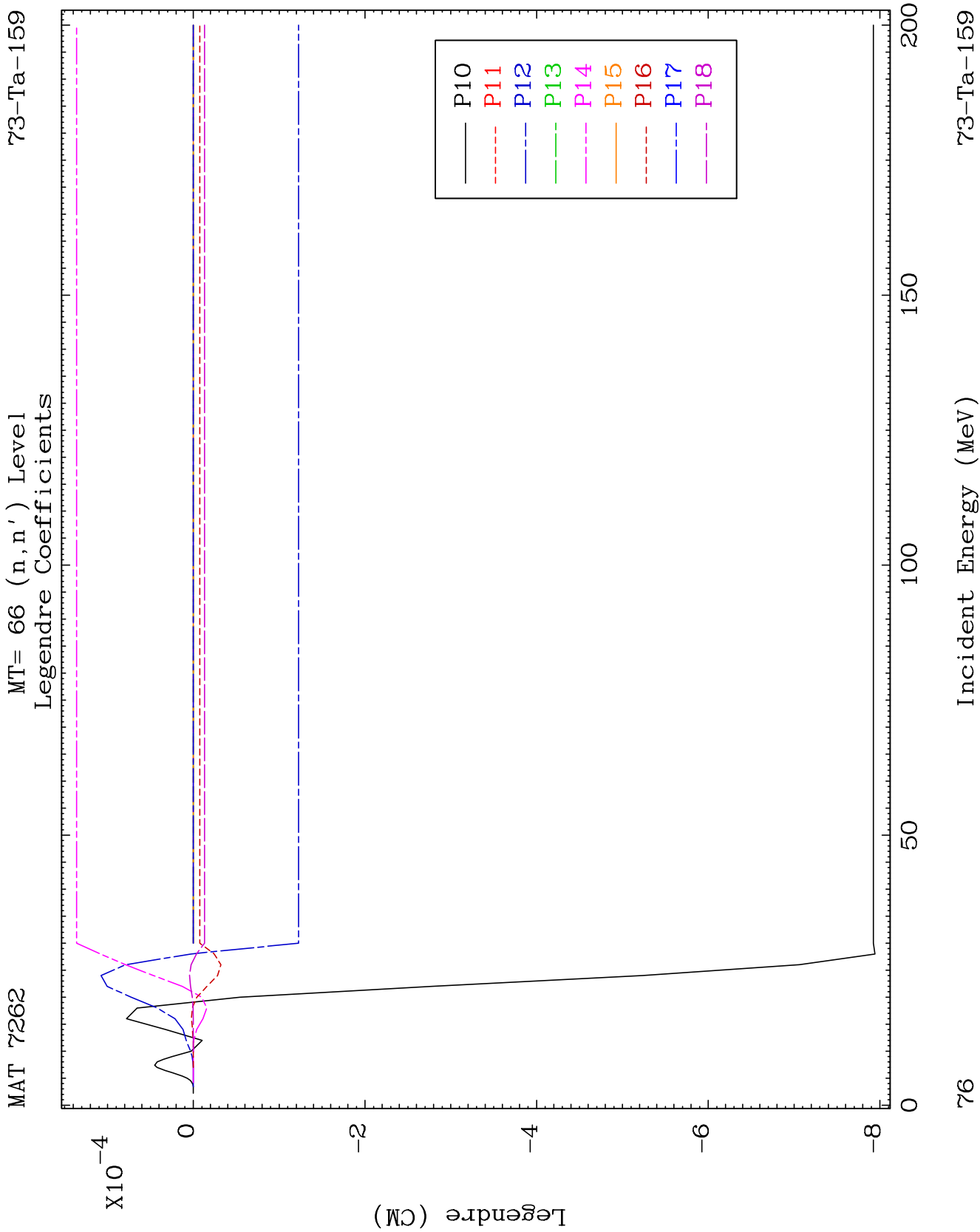


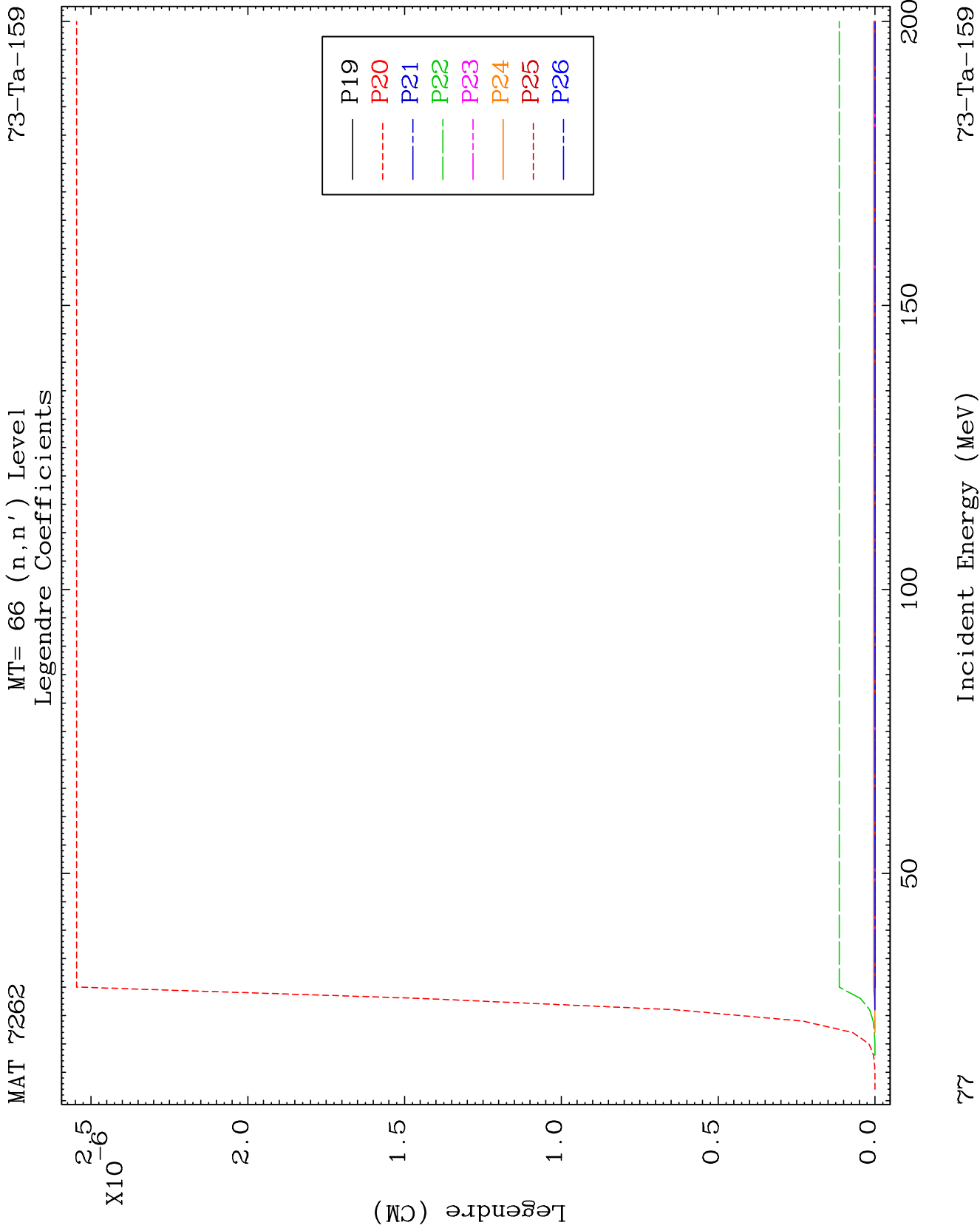


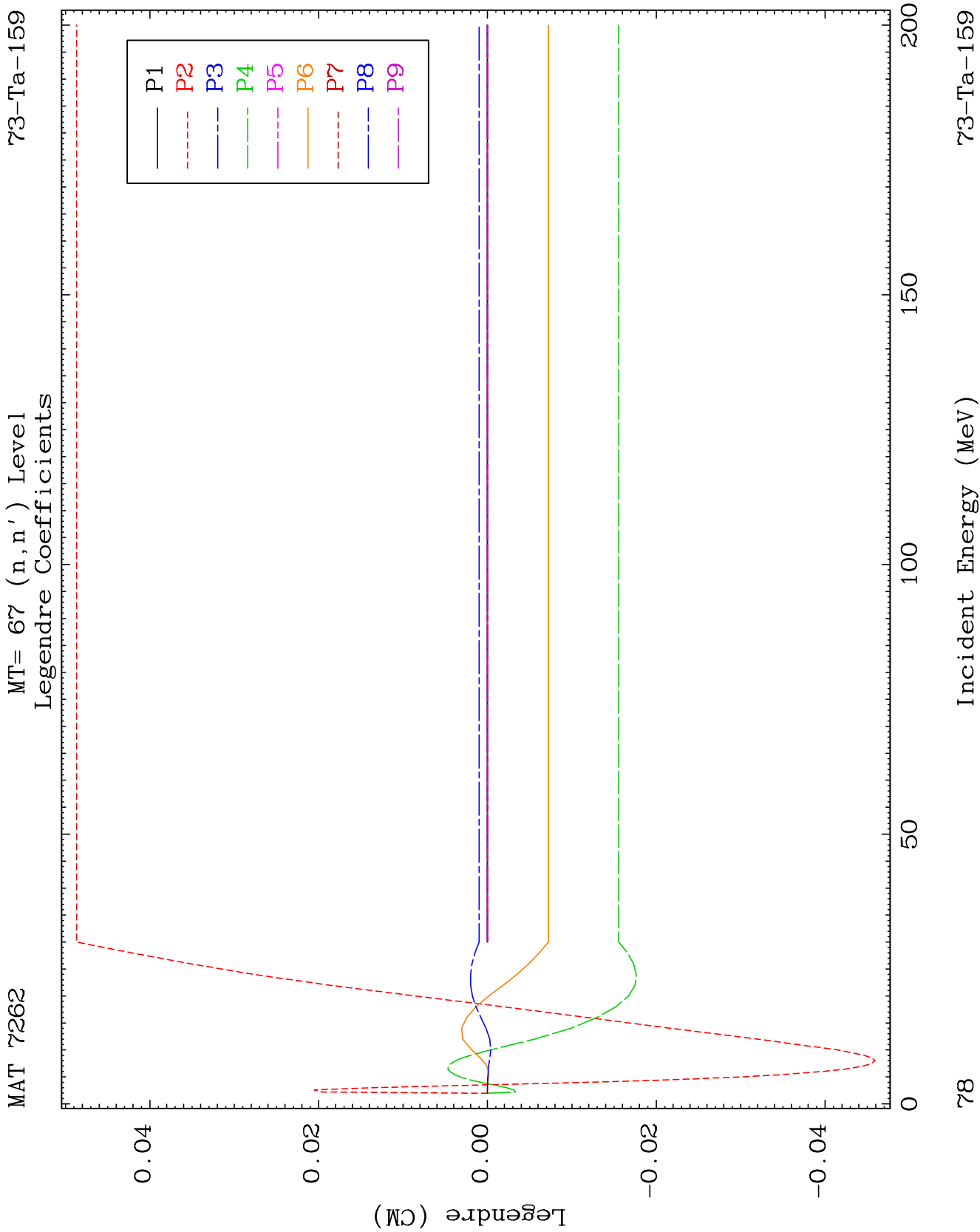








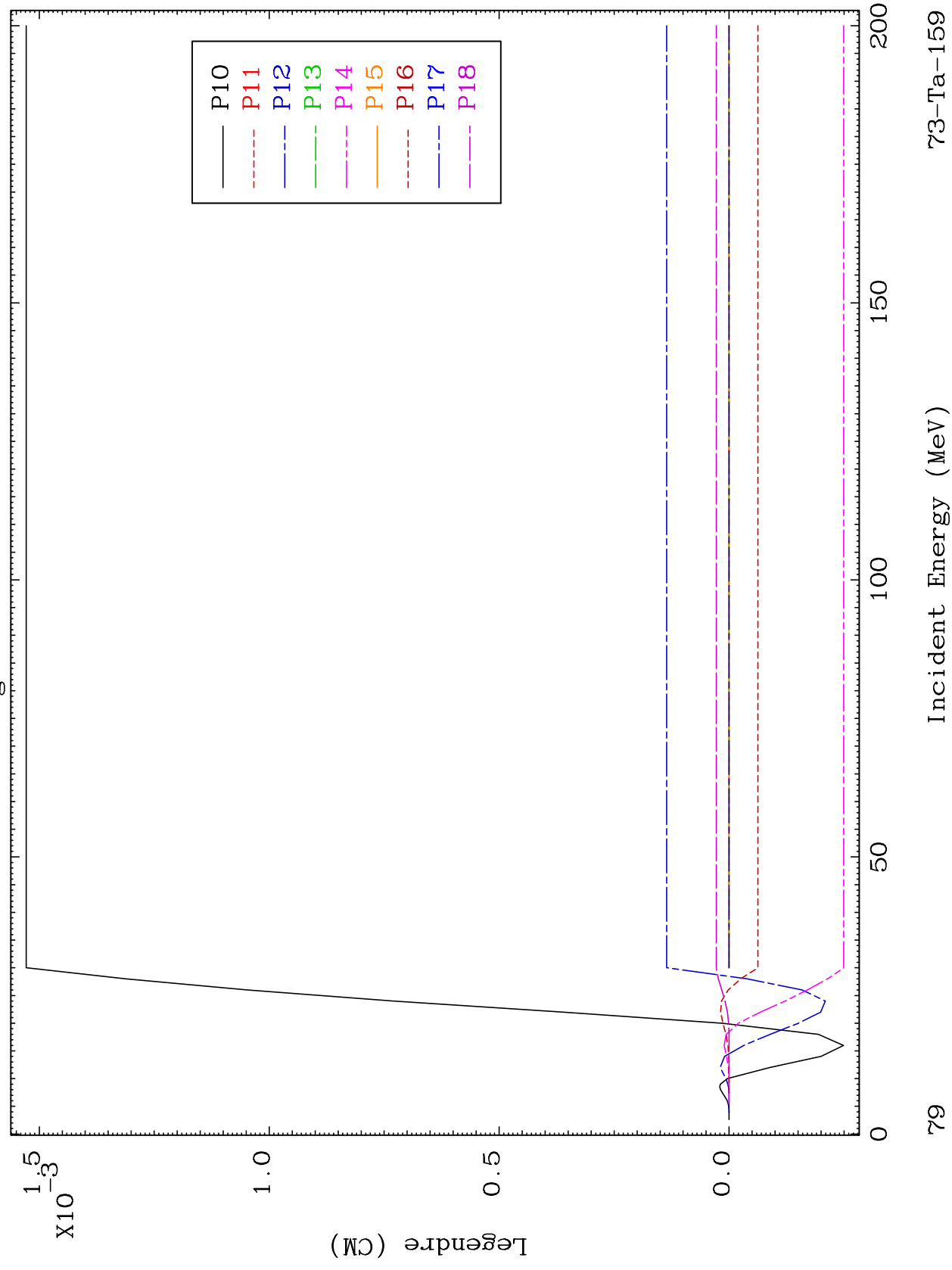




MAT 7262

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

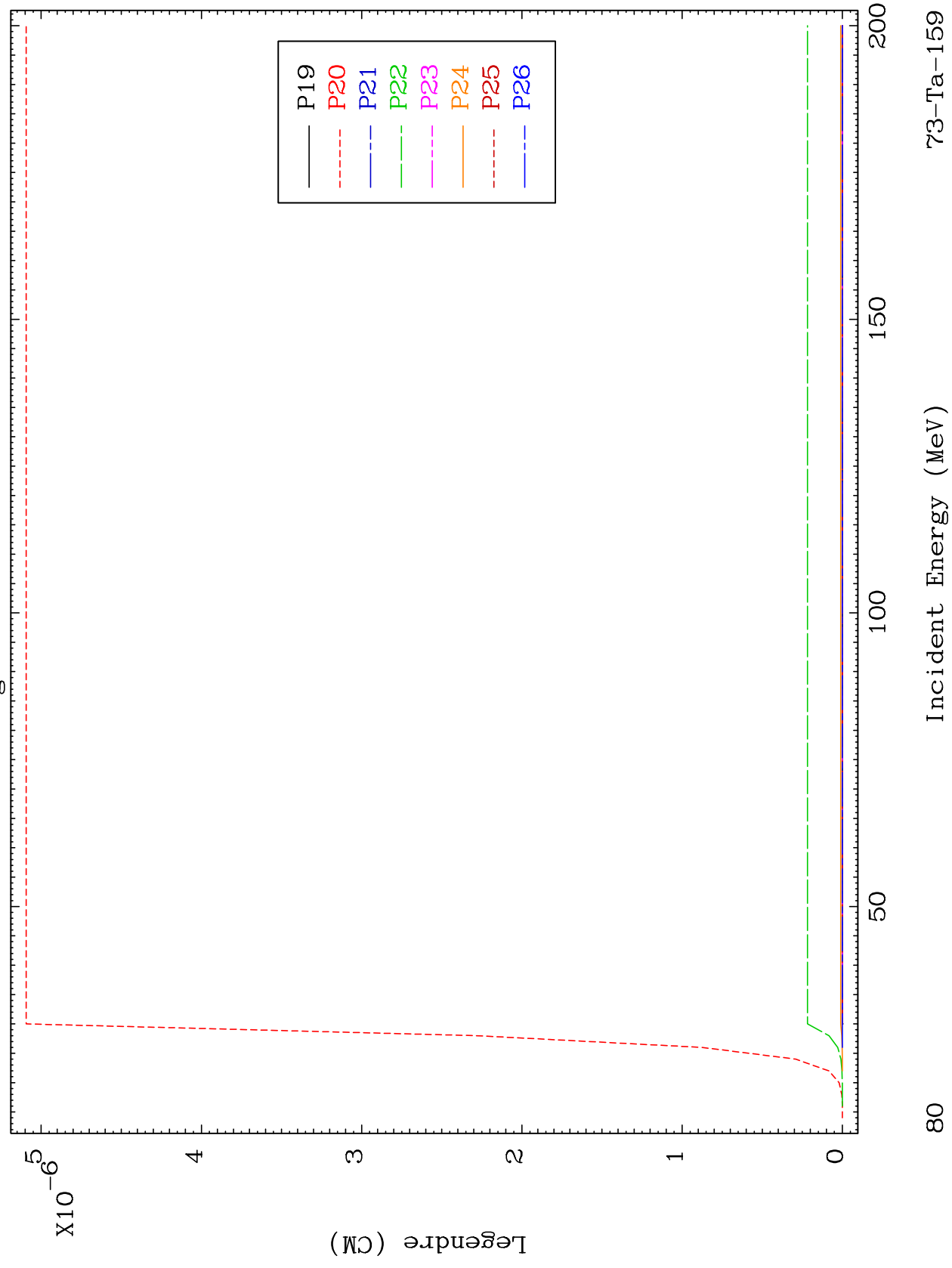
73-Ta-159

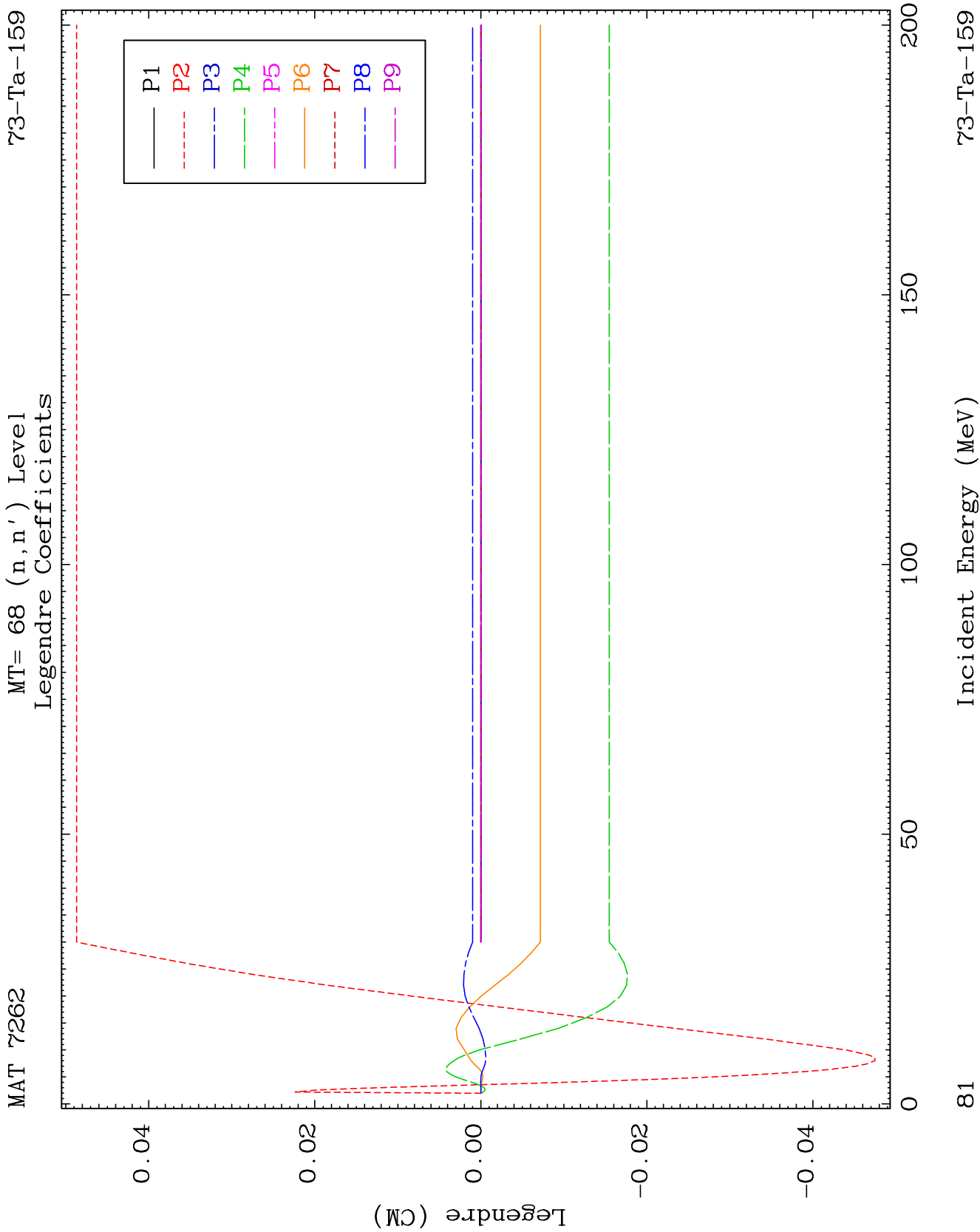


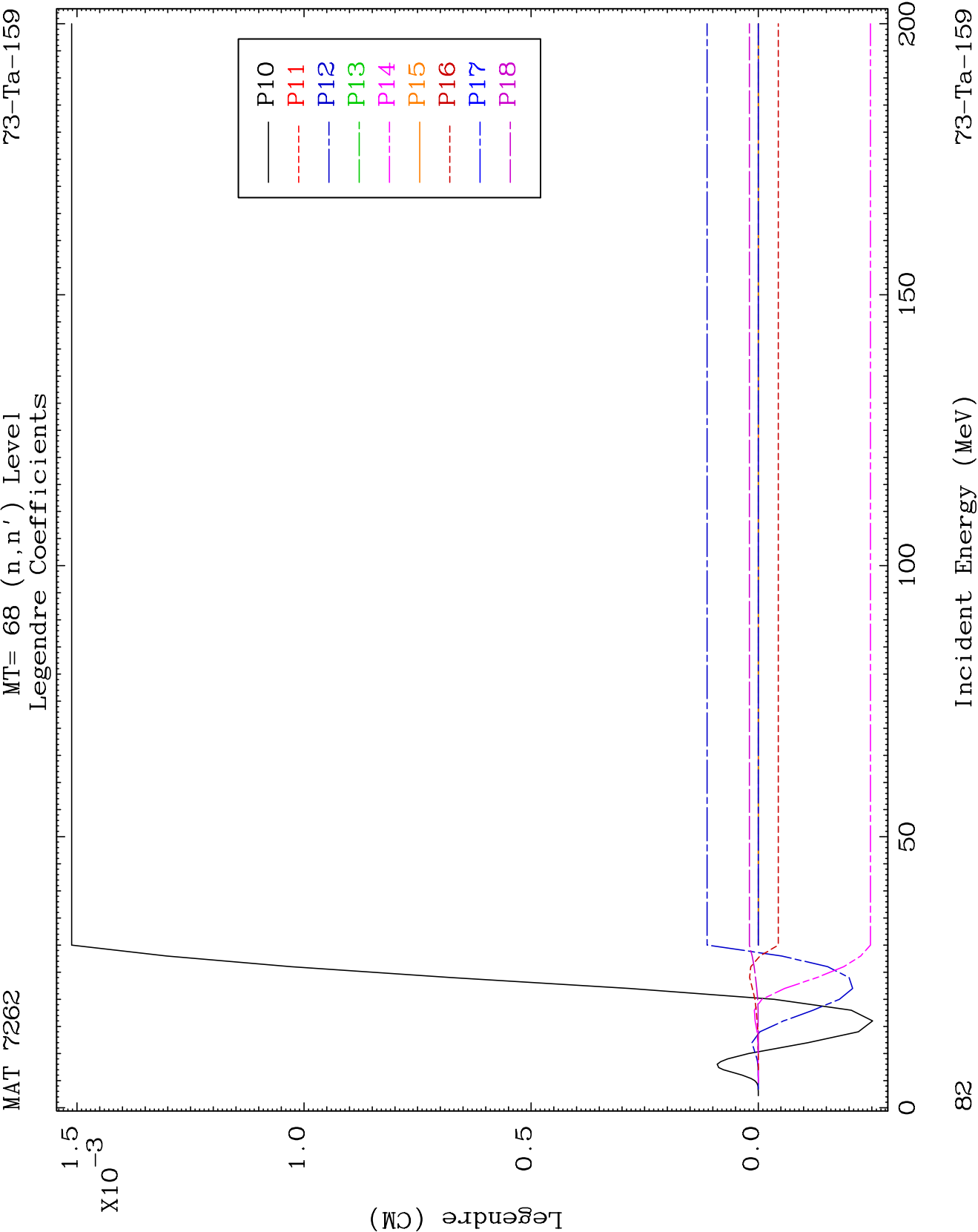
MAT 7262

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

73-Ta-159



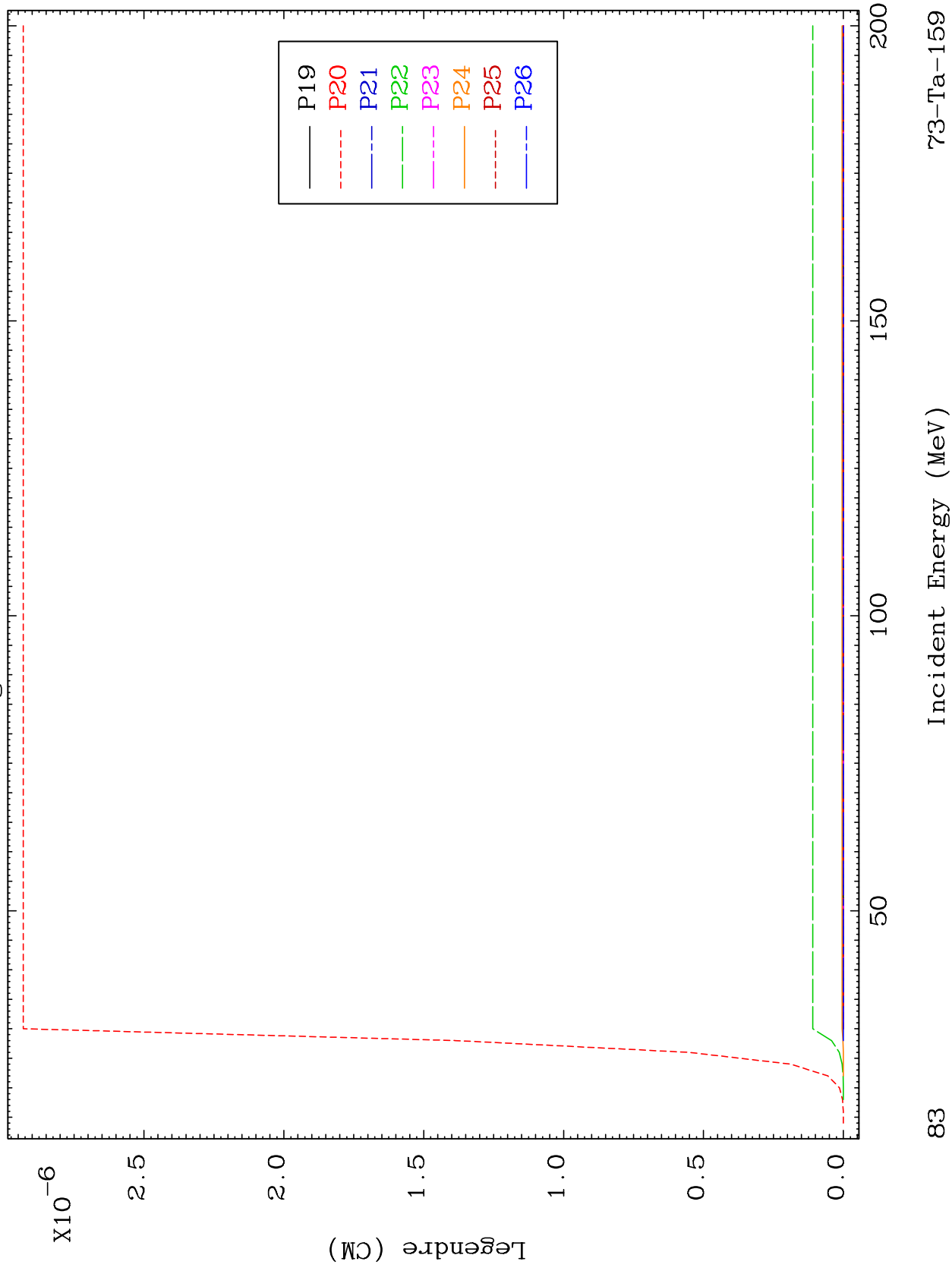


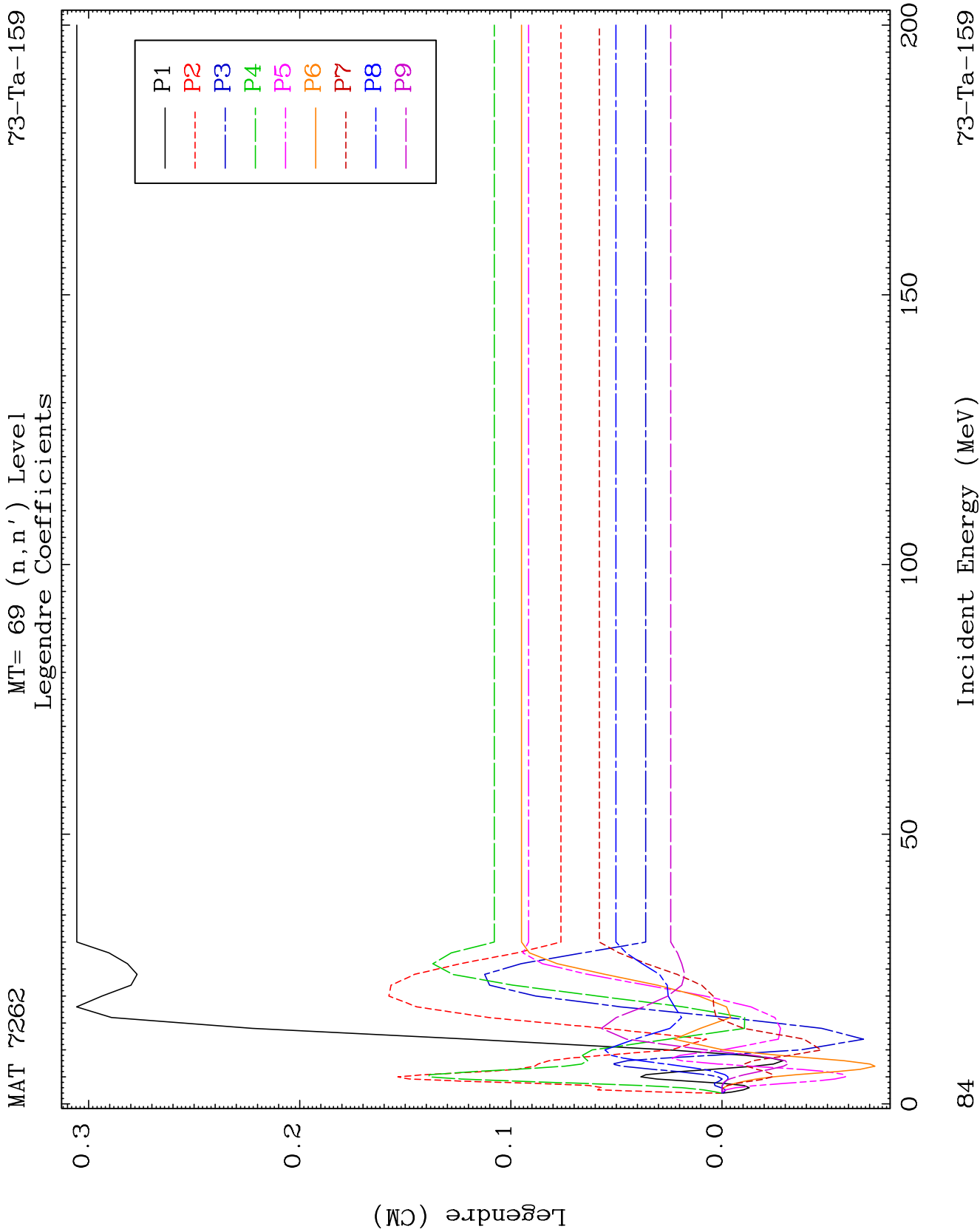


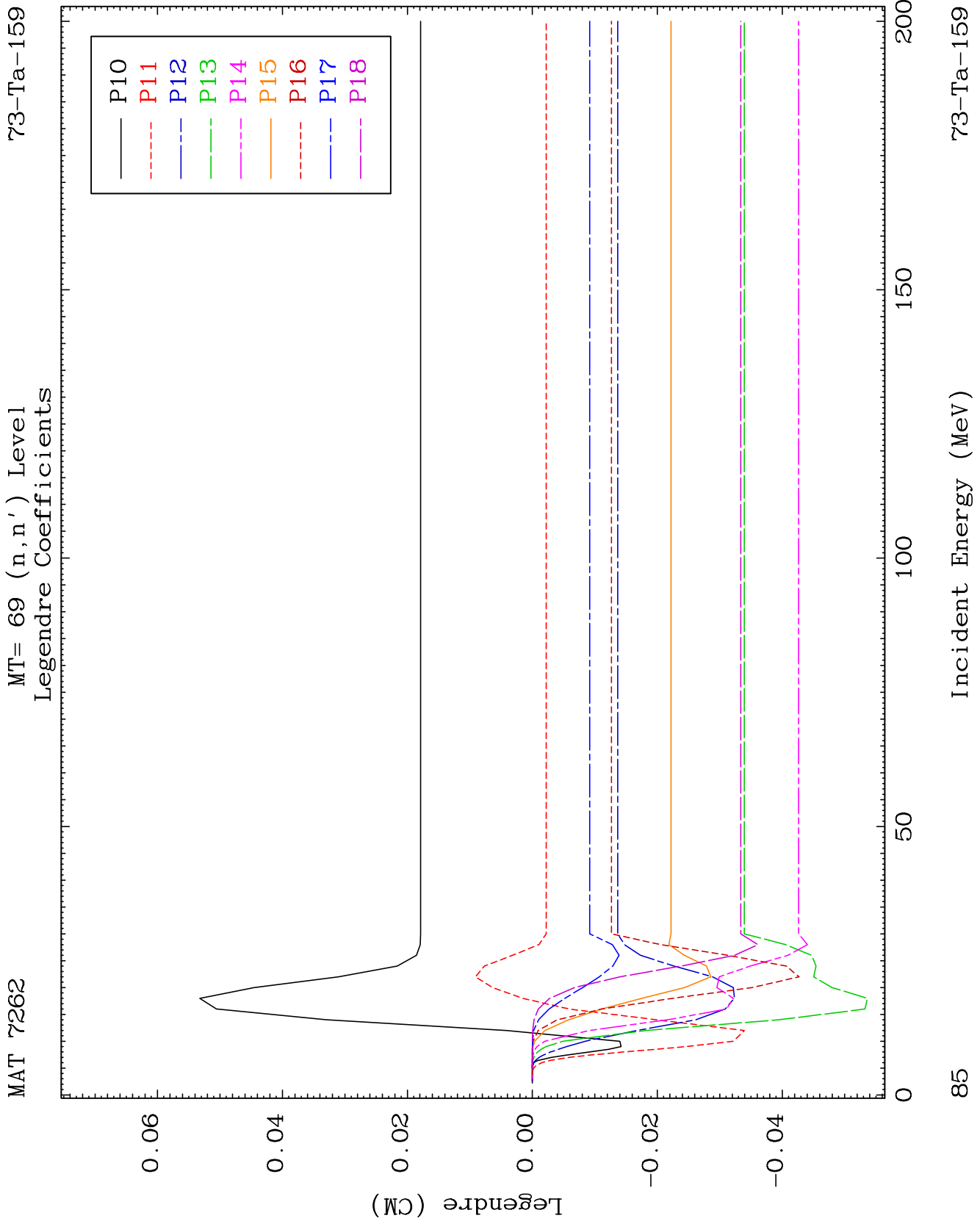
MAT 7262

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

73-Ta-159



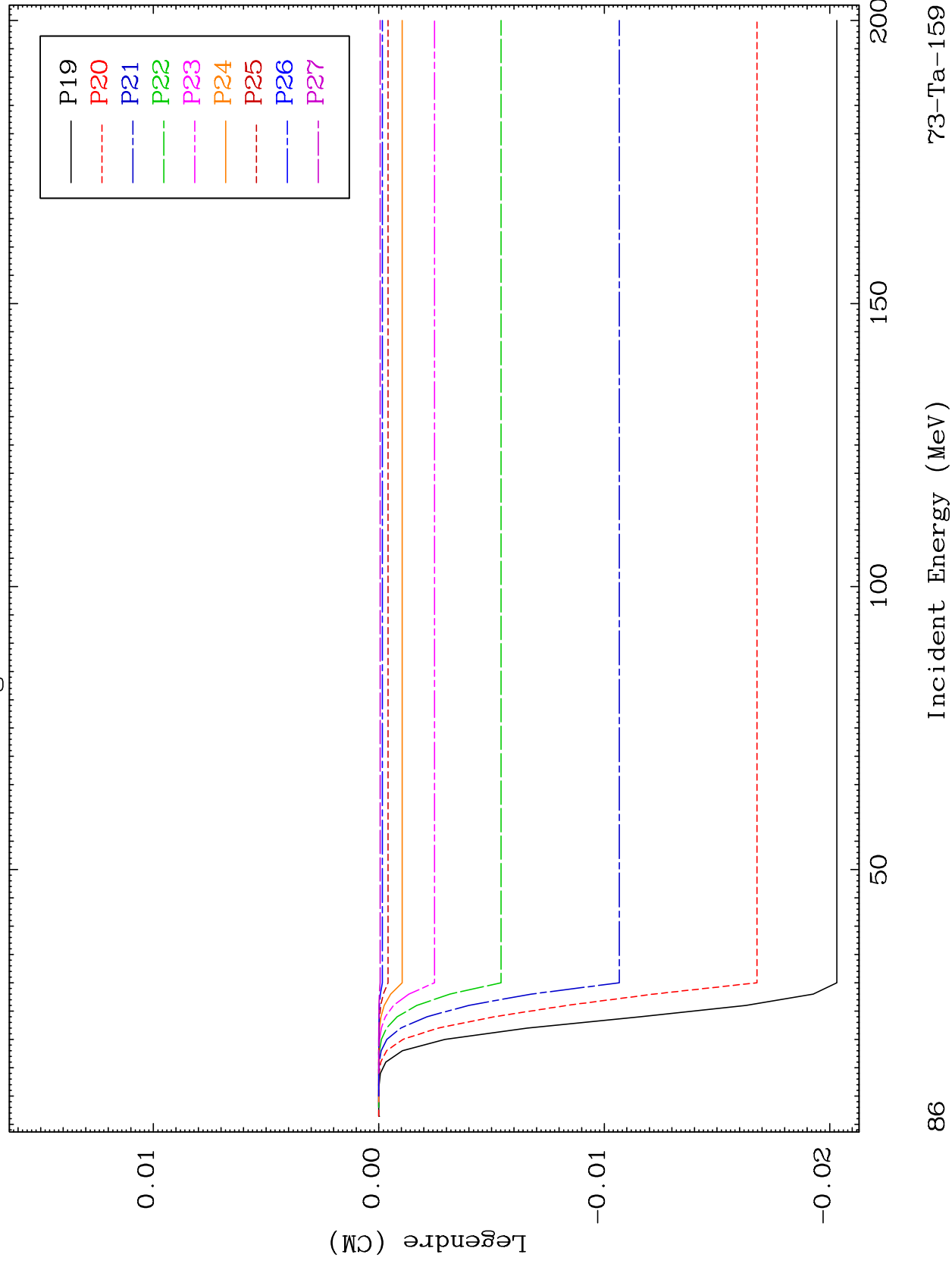


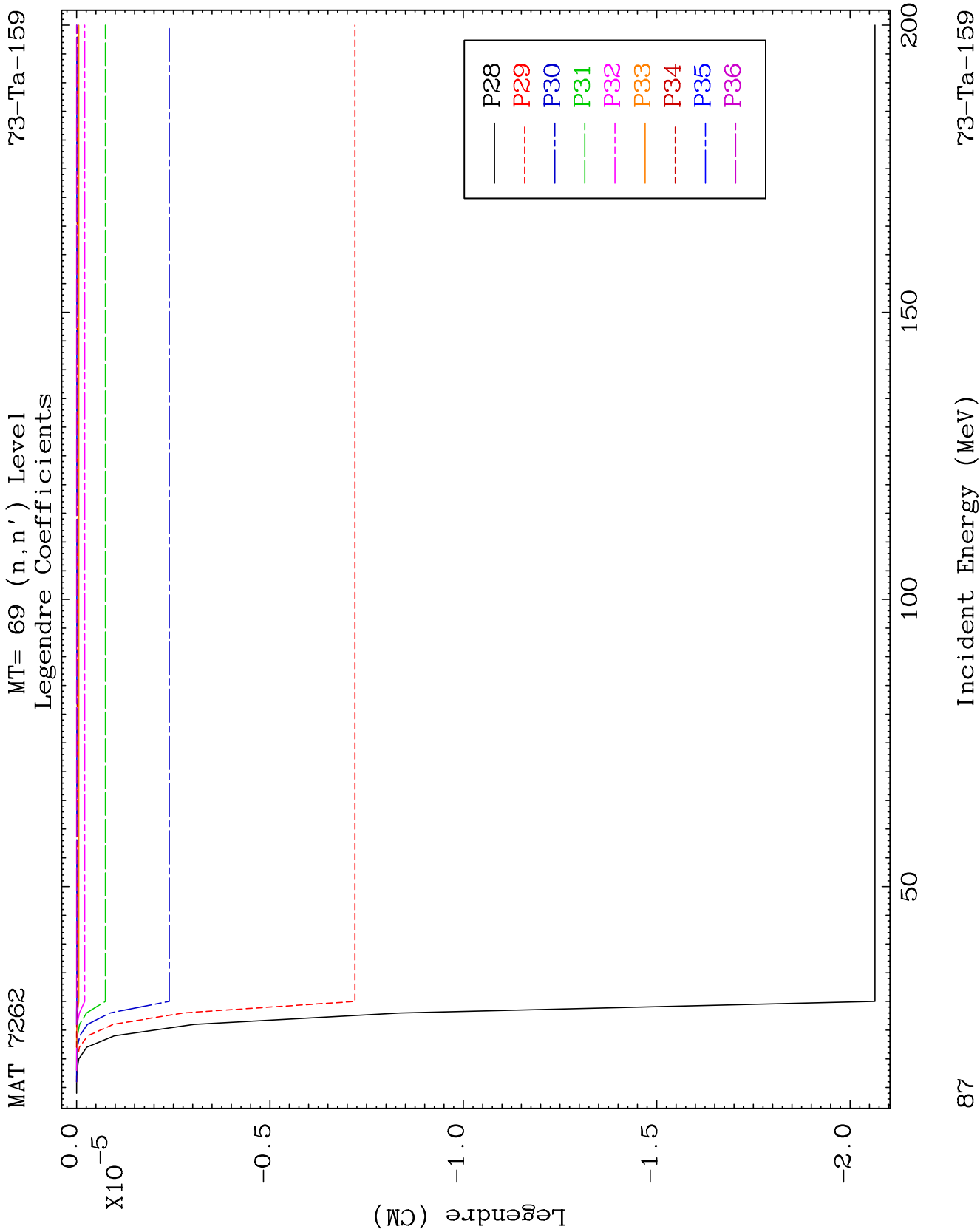


MAT 7262

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

73-Ta-159

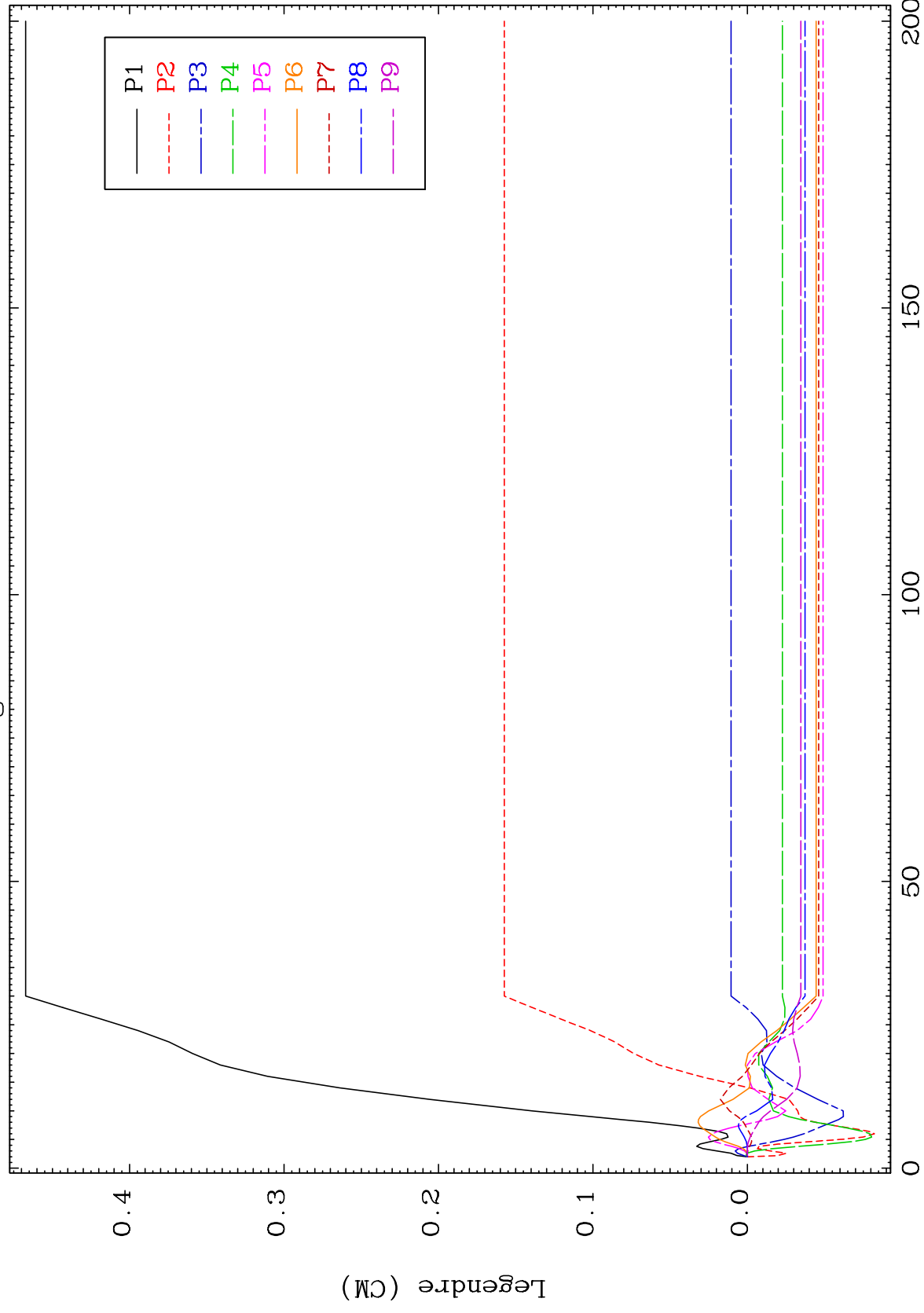




MAT 7262

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

73-Ta-159



88

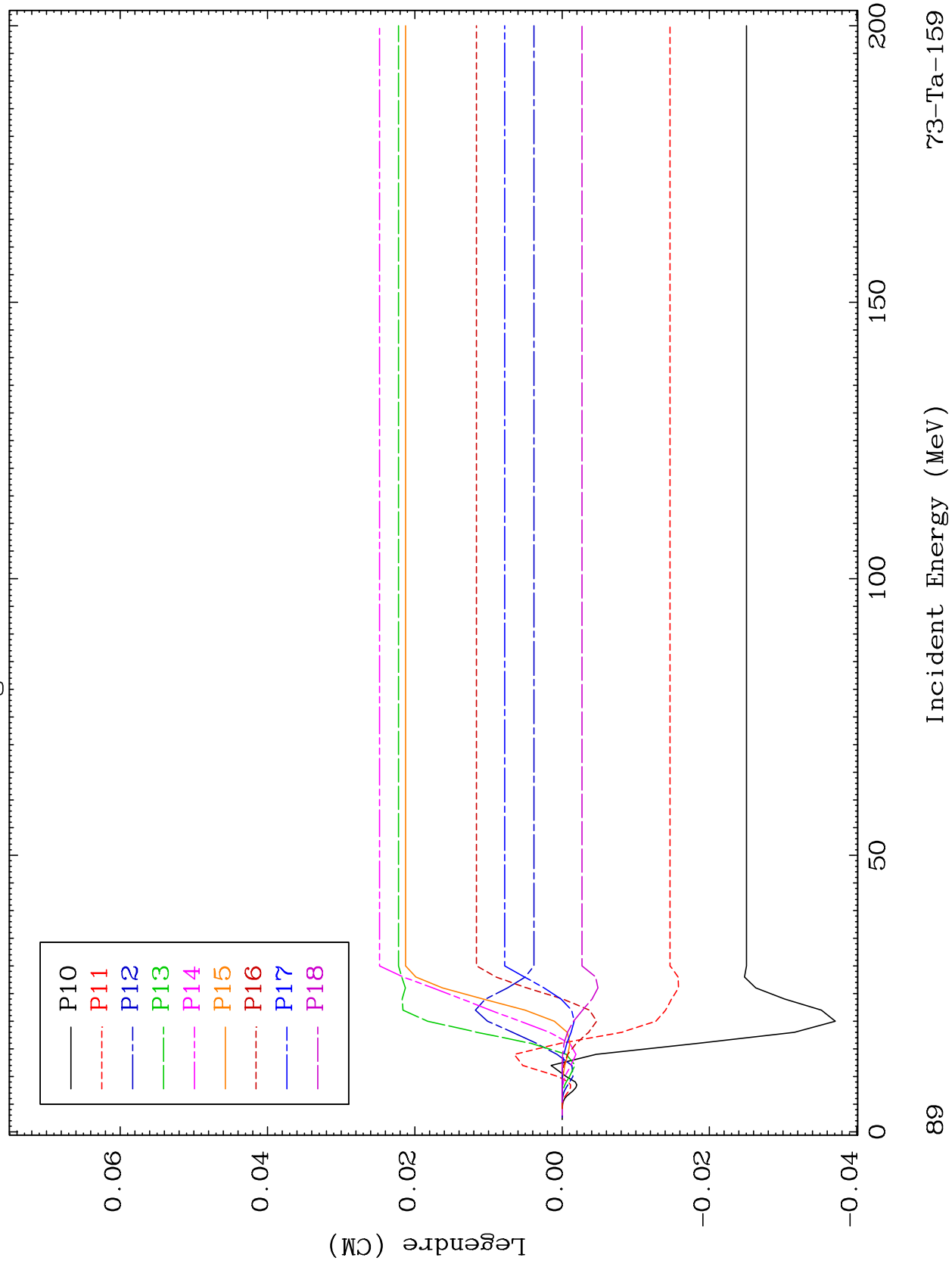
Incident Energy (MeV)

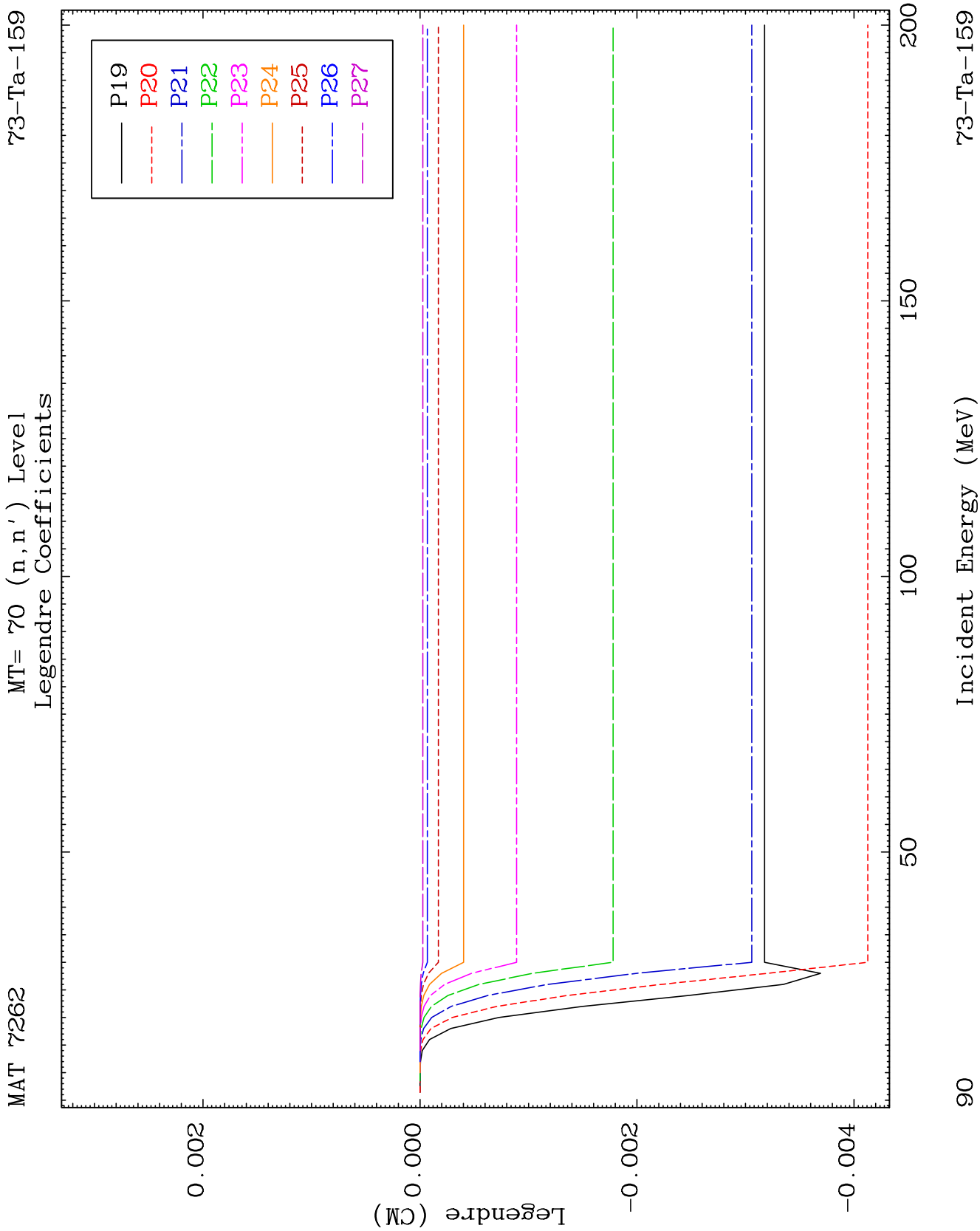
73-Ta-159

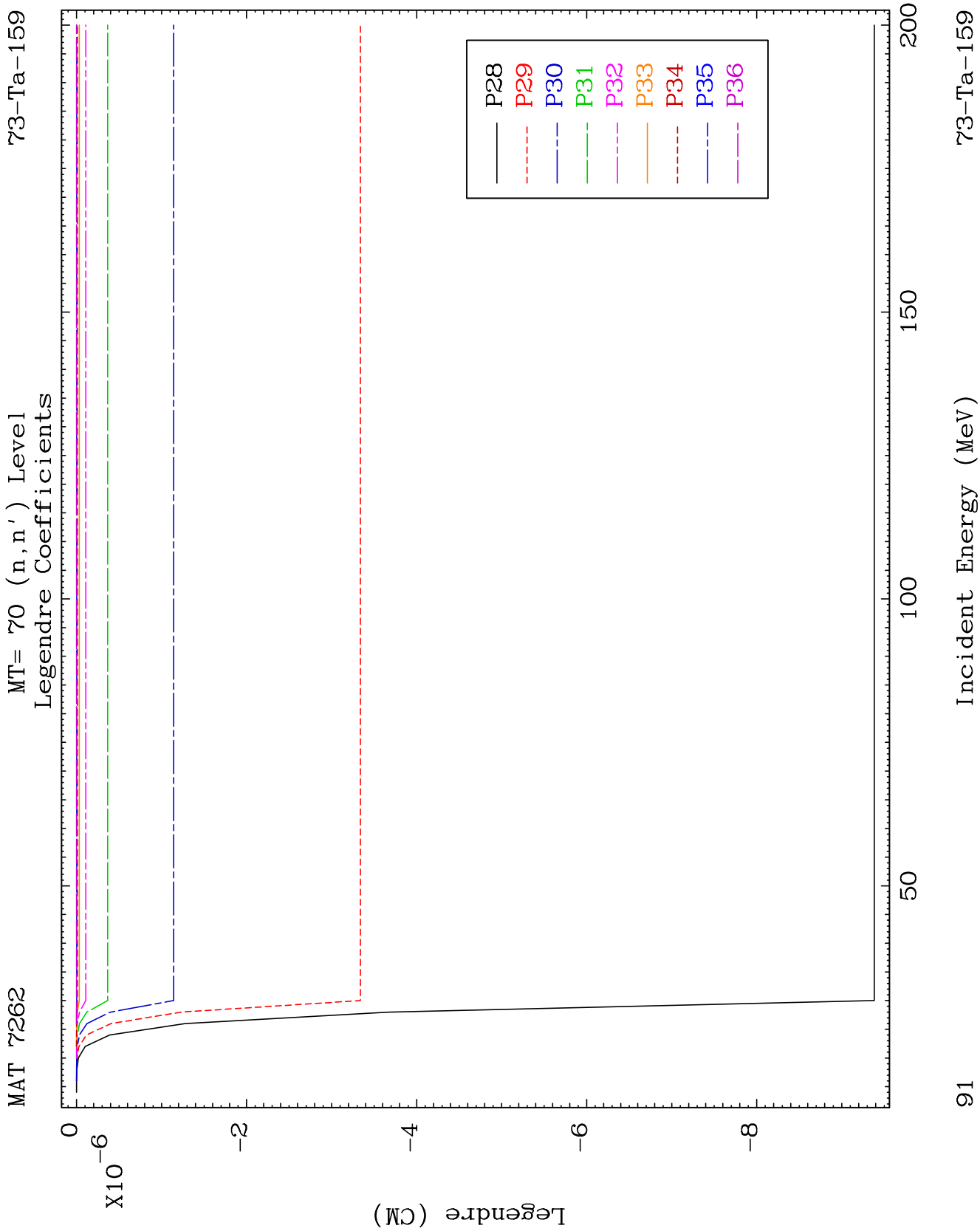
MAT 7262

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

73-Ta-159



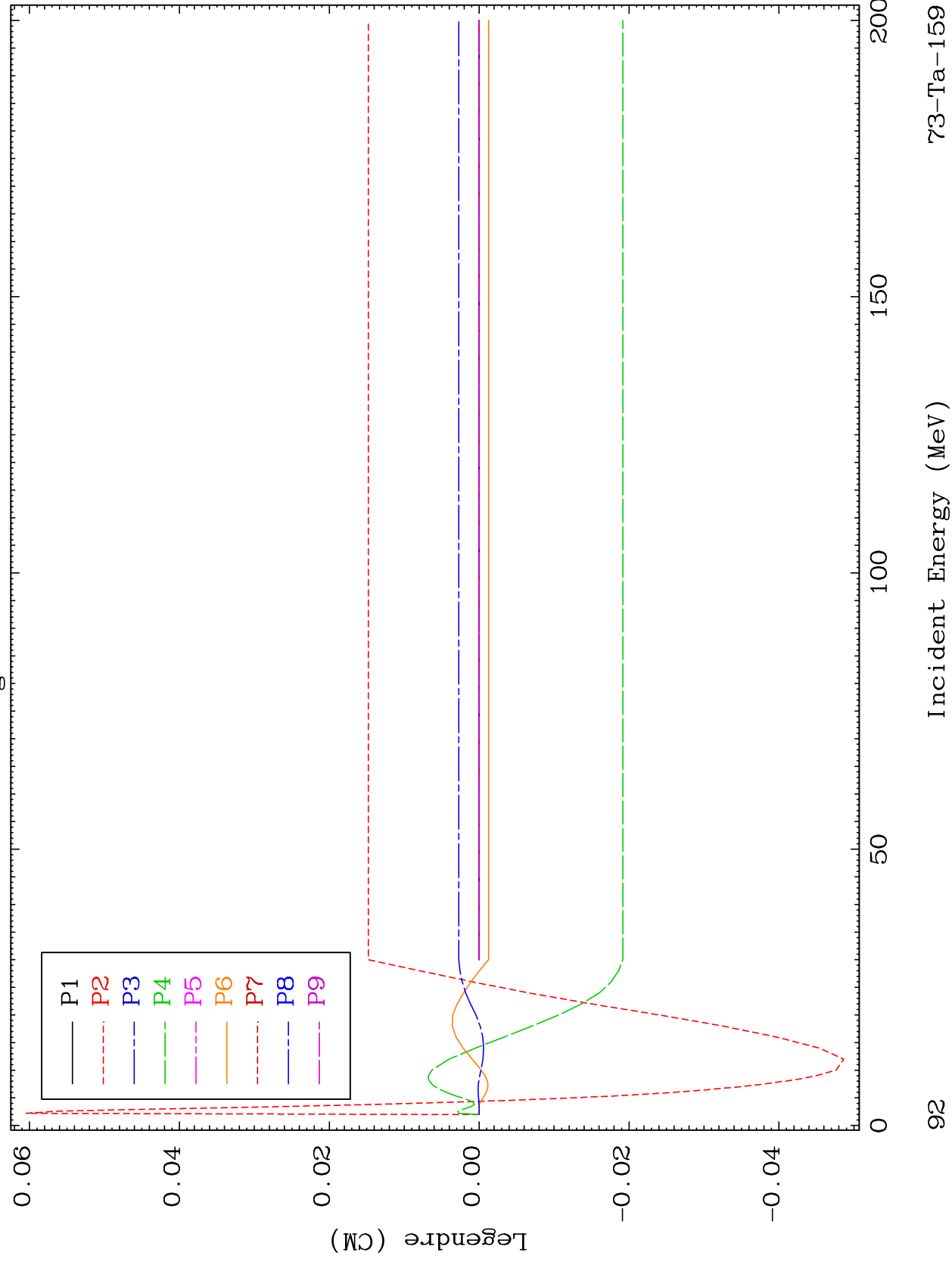


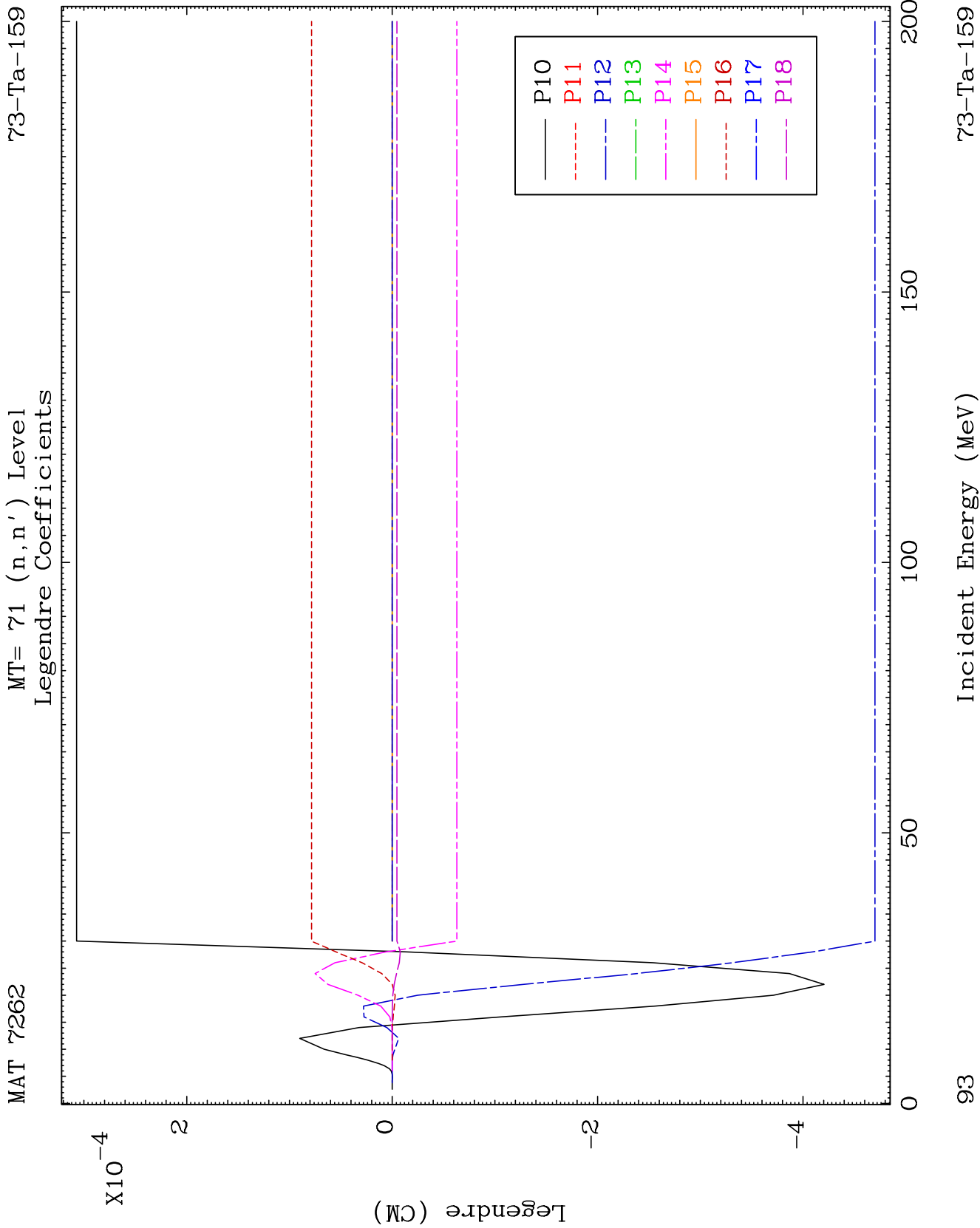


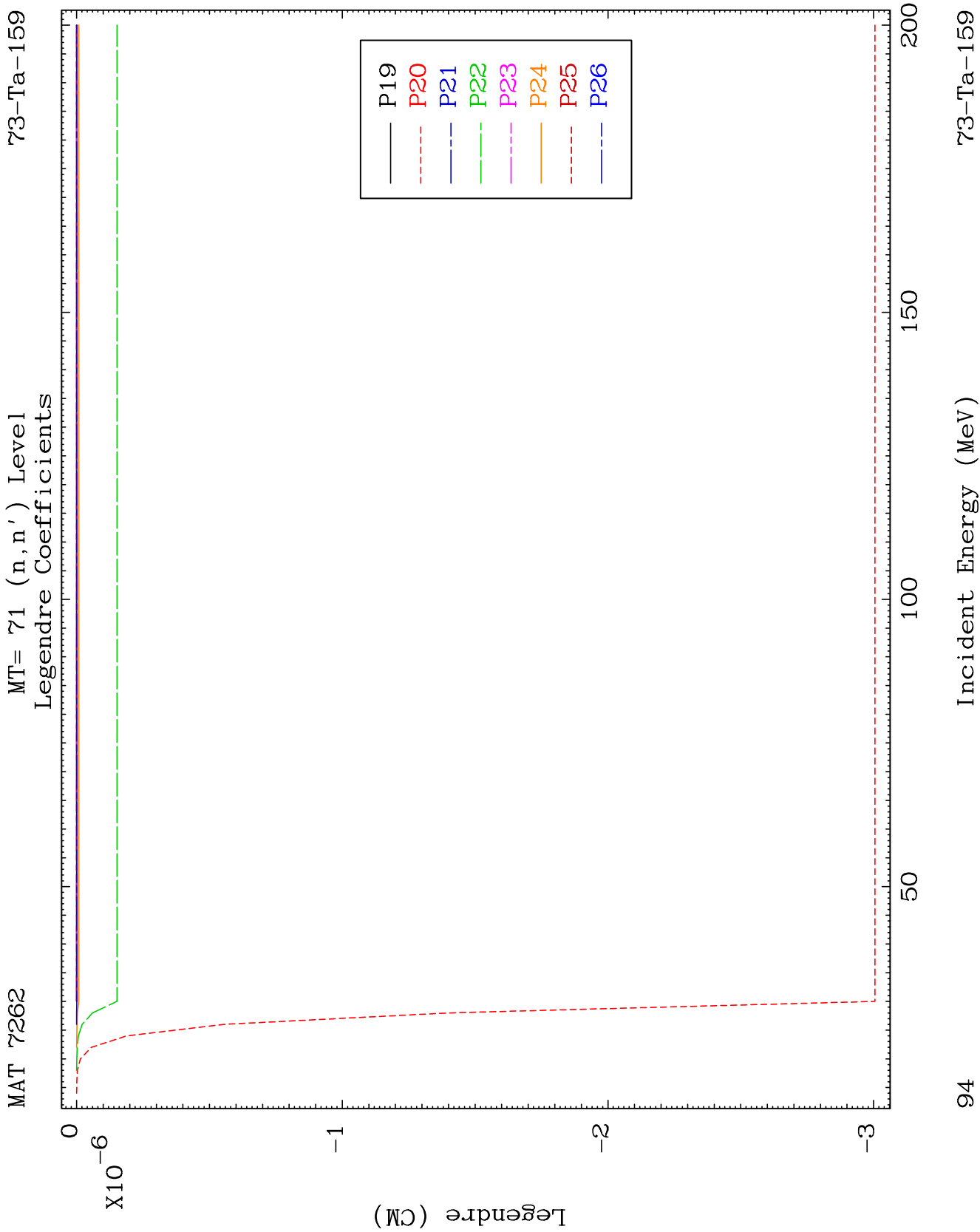
MAT 7262

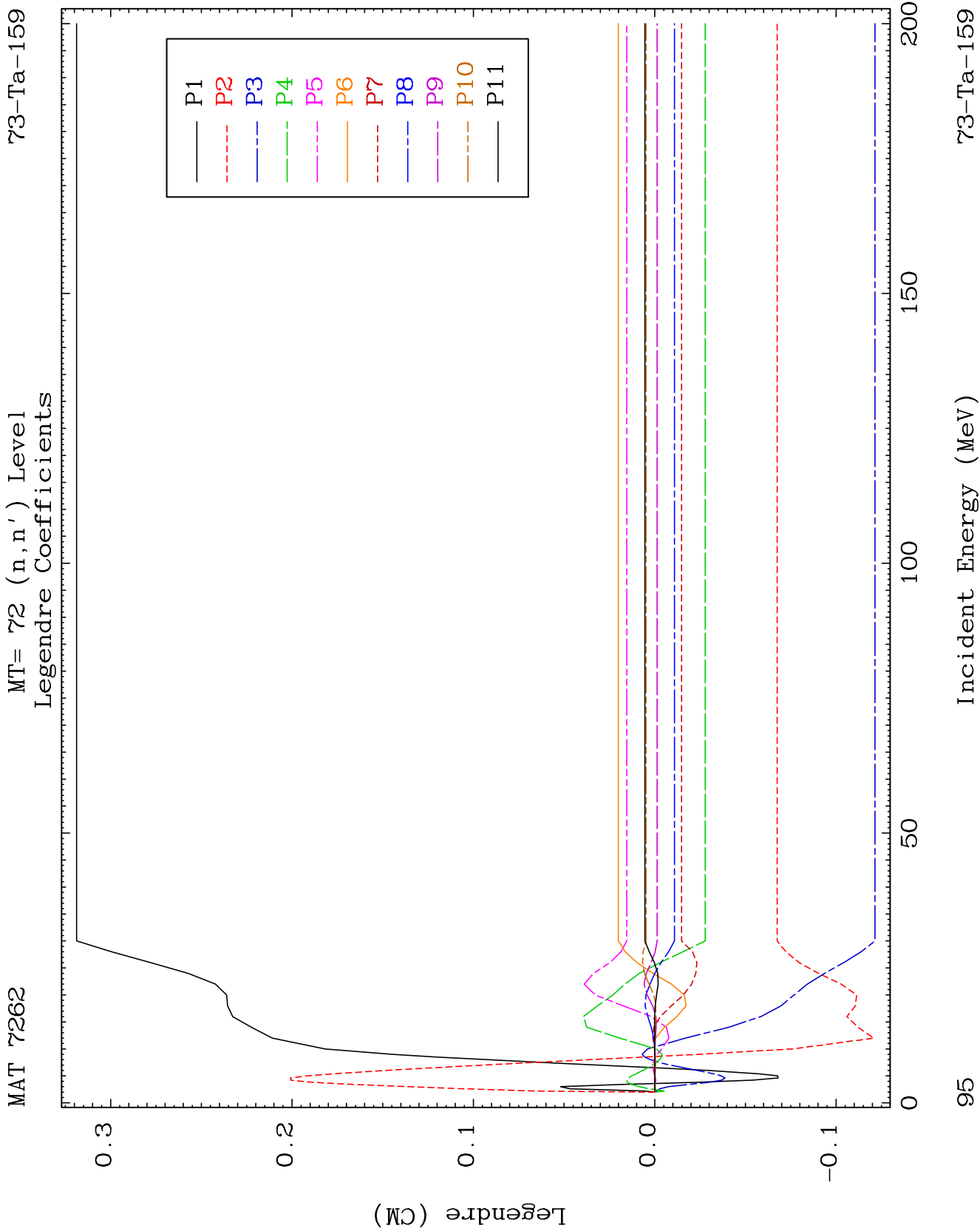
MT= 71 (n, n') Level
Legendre Coefficients

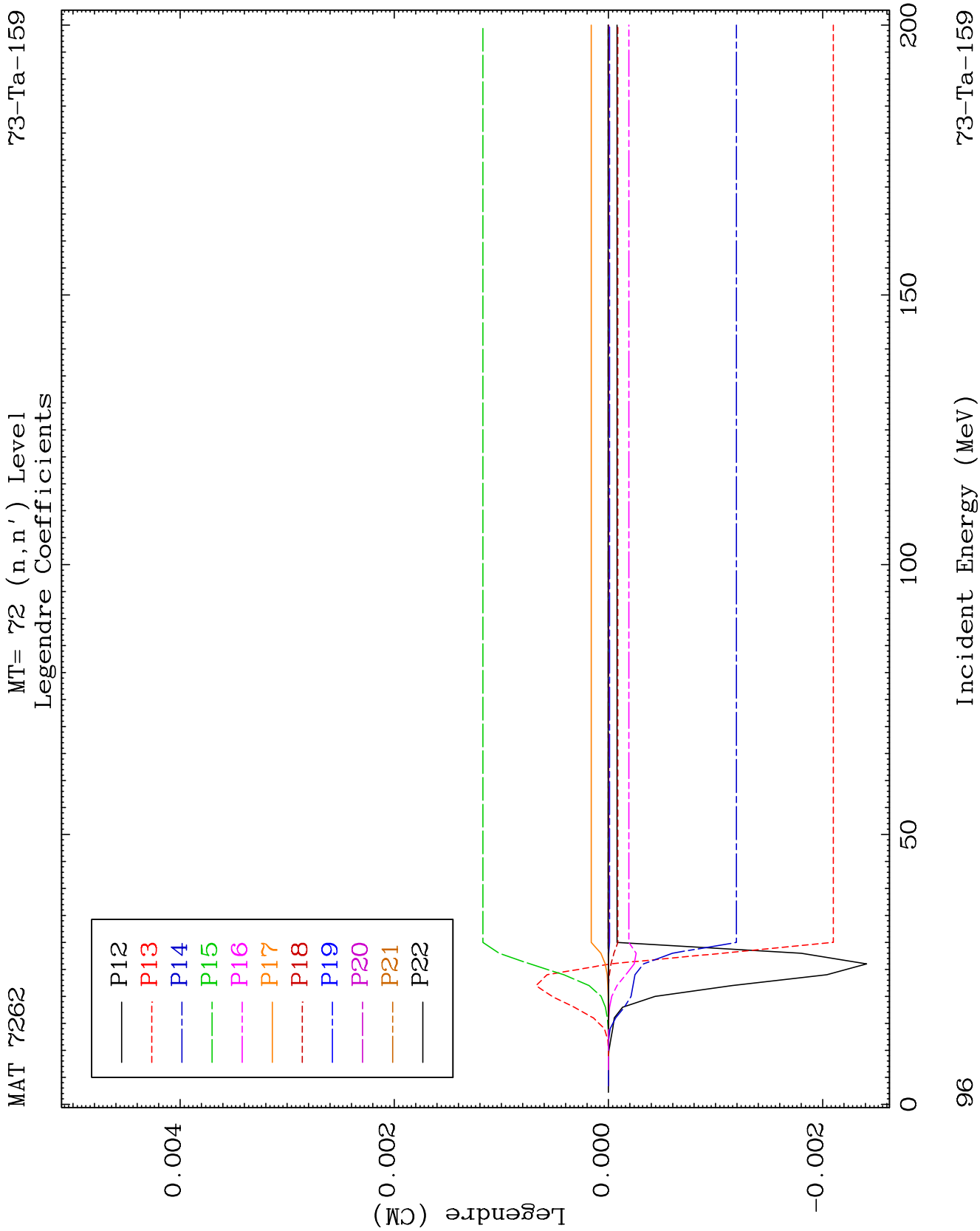
73-Ta-159

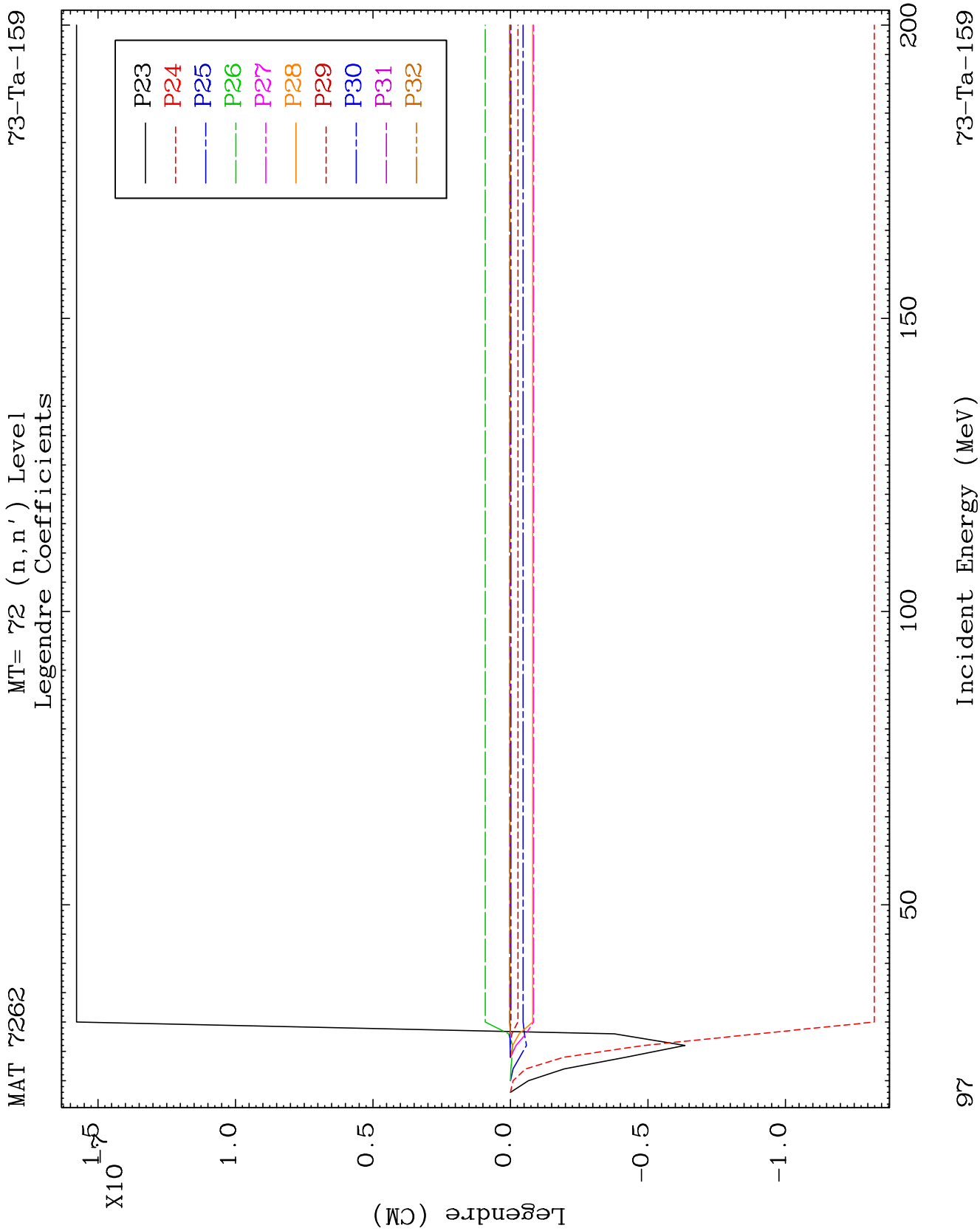


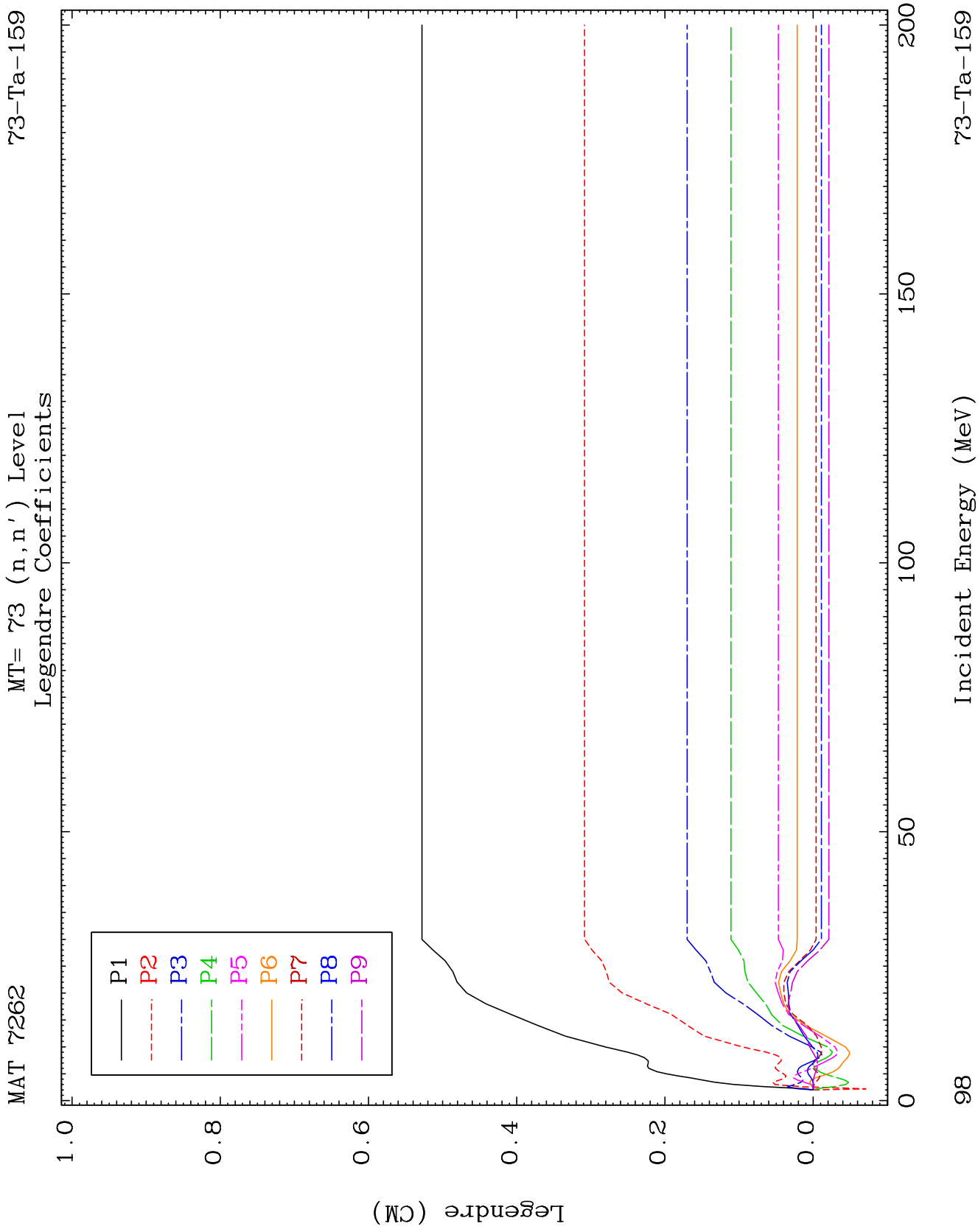


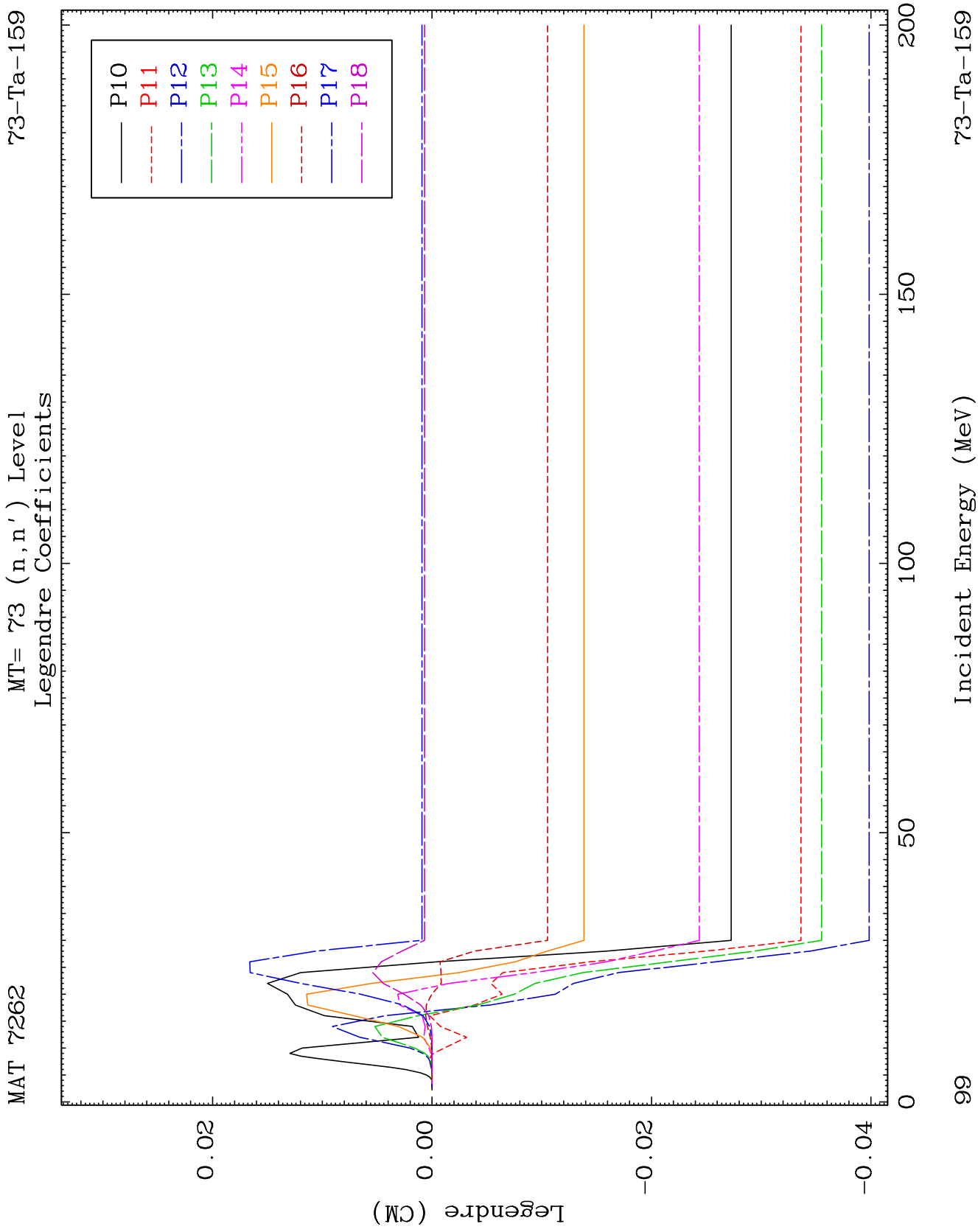








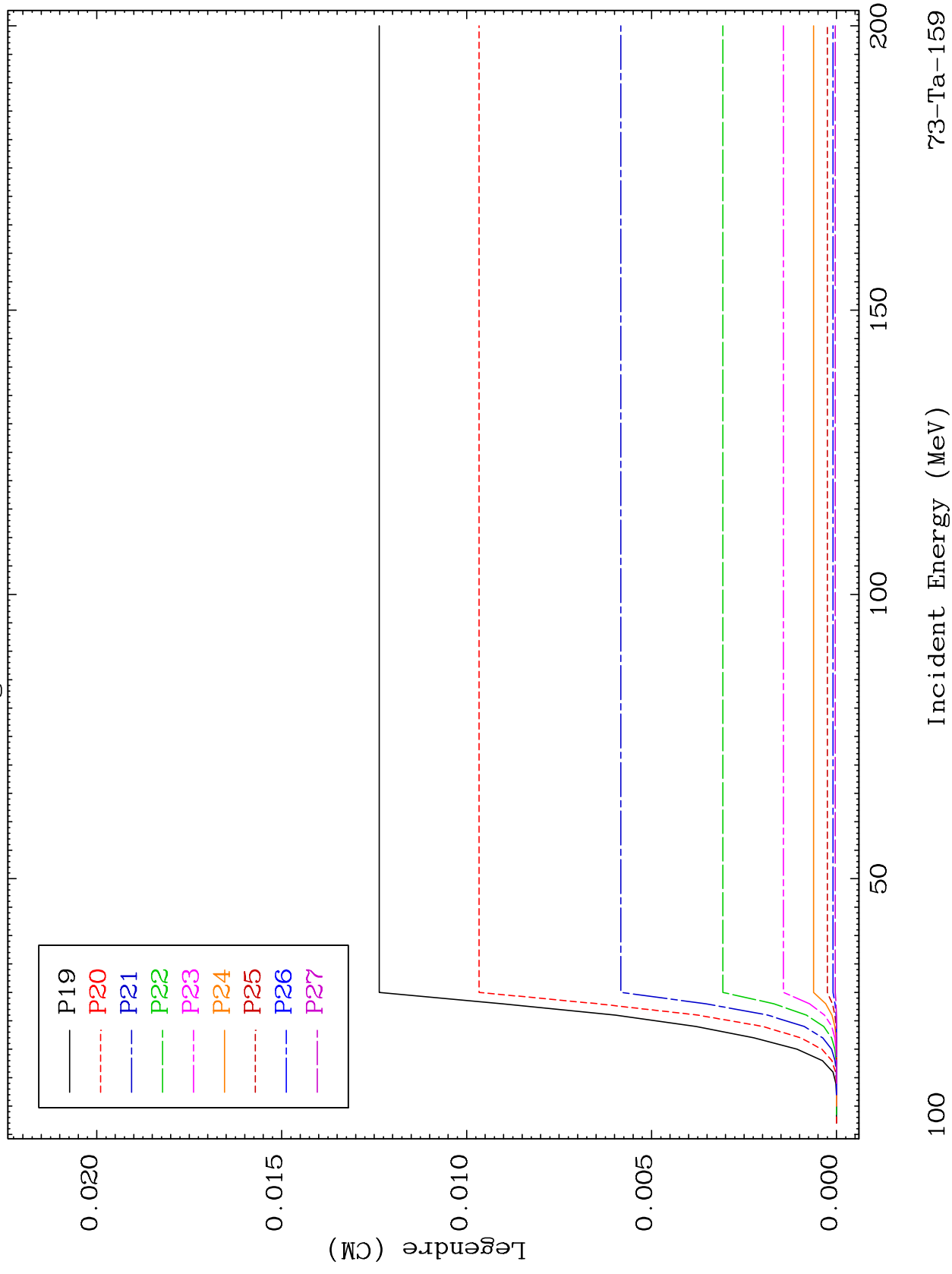




MAT 7262

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

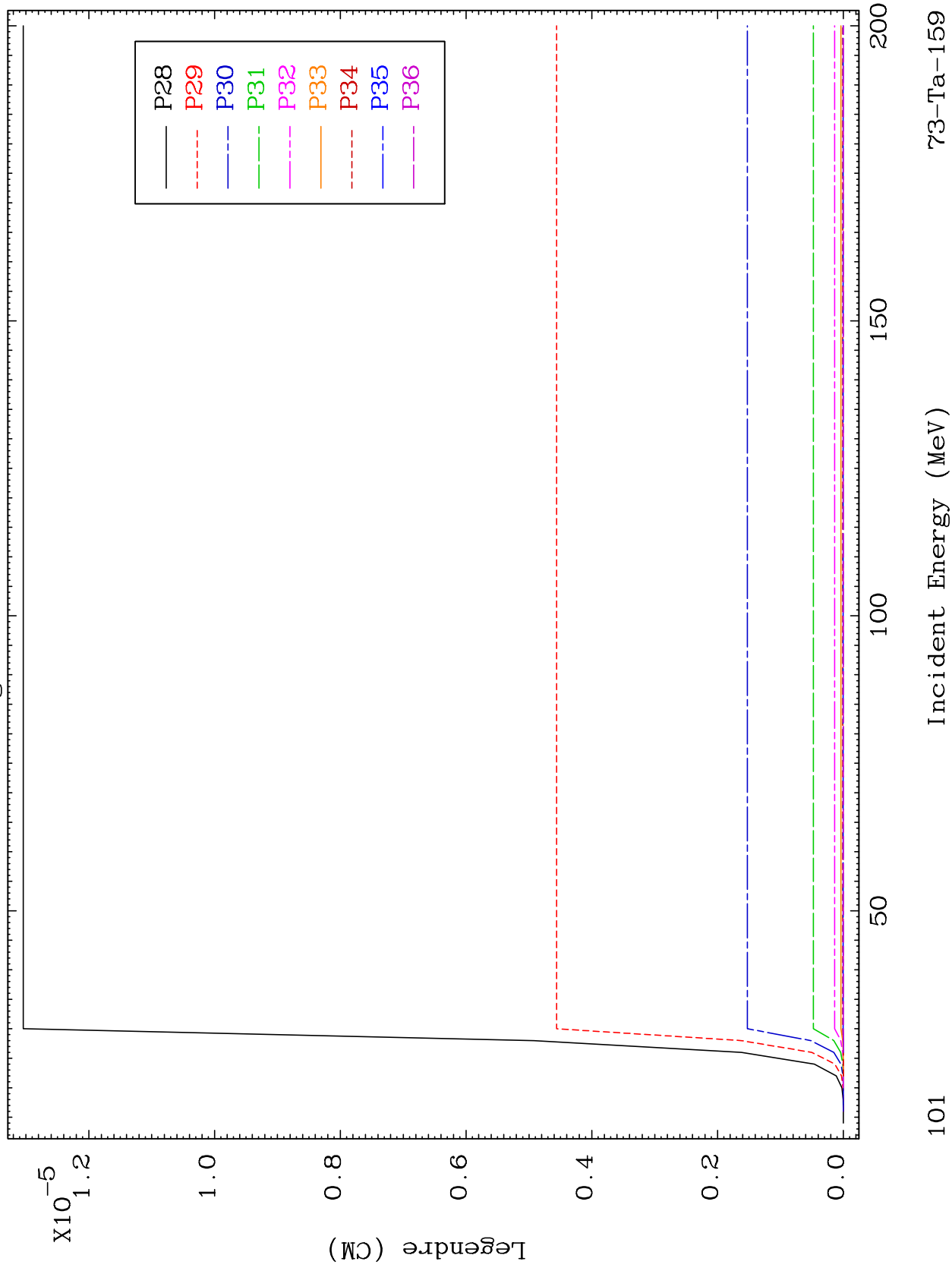
73-Ta-159



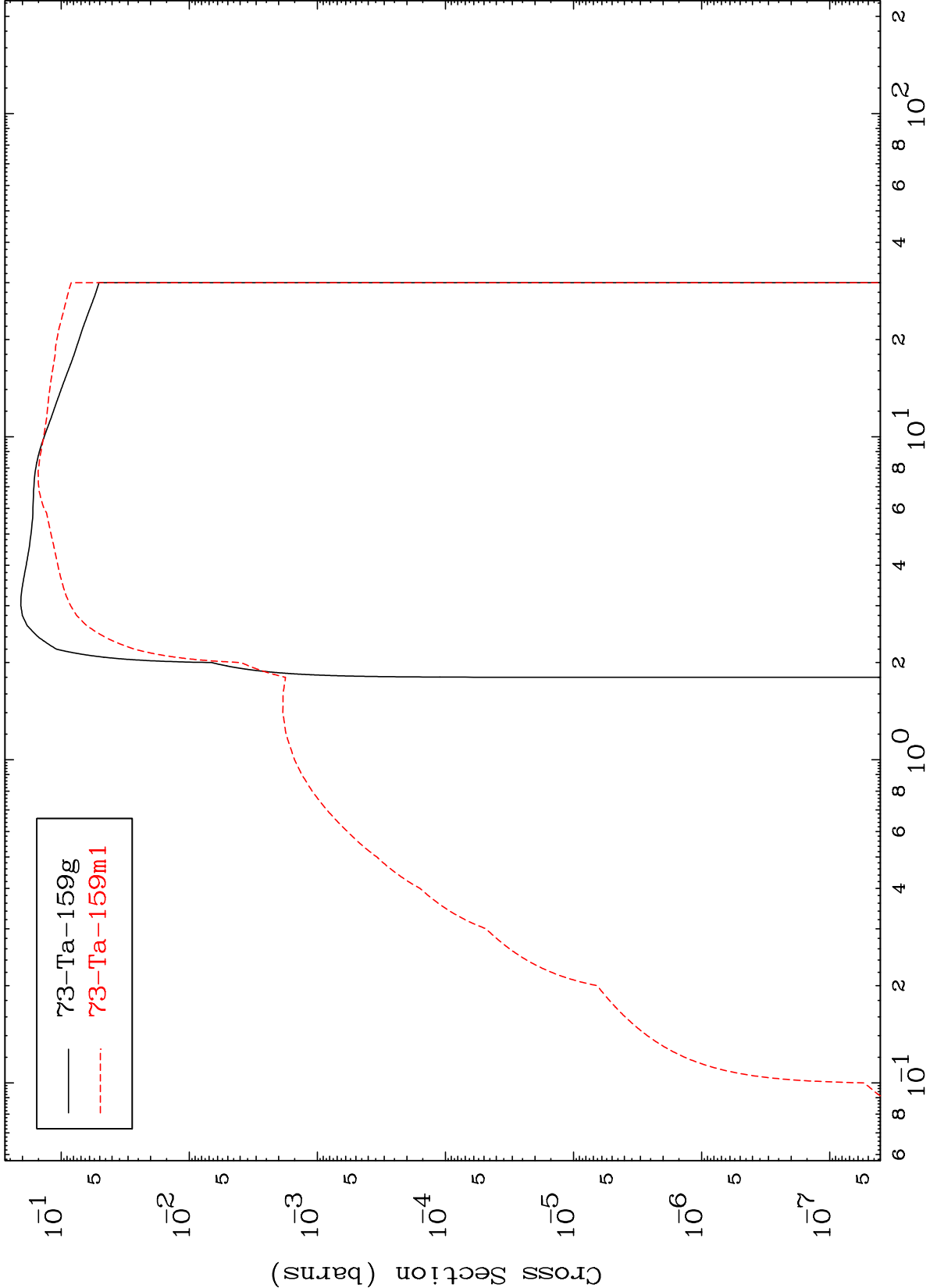
MAT 7262

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

73-Ta-159



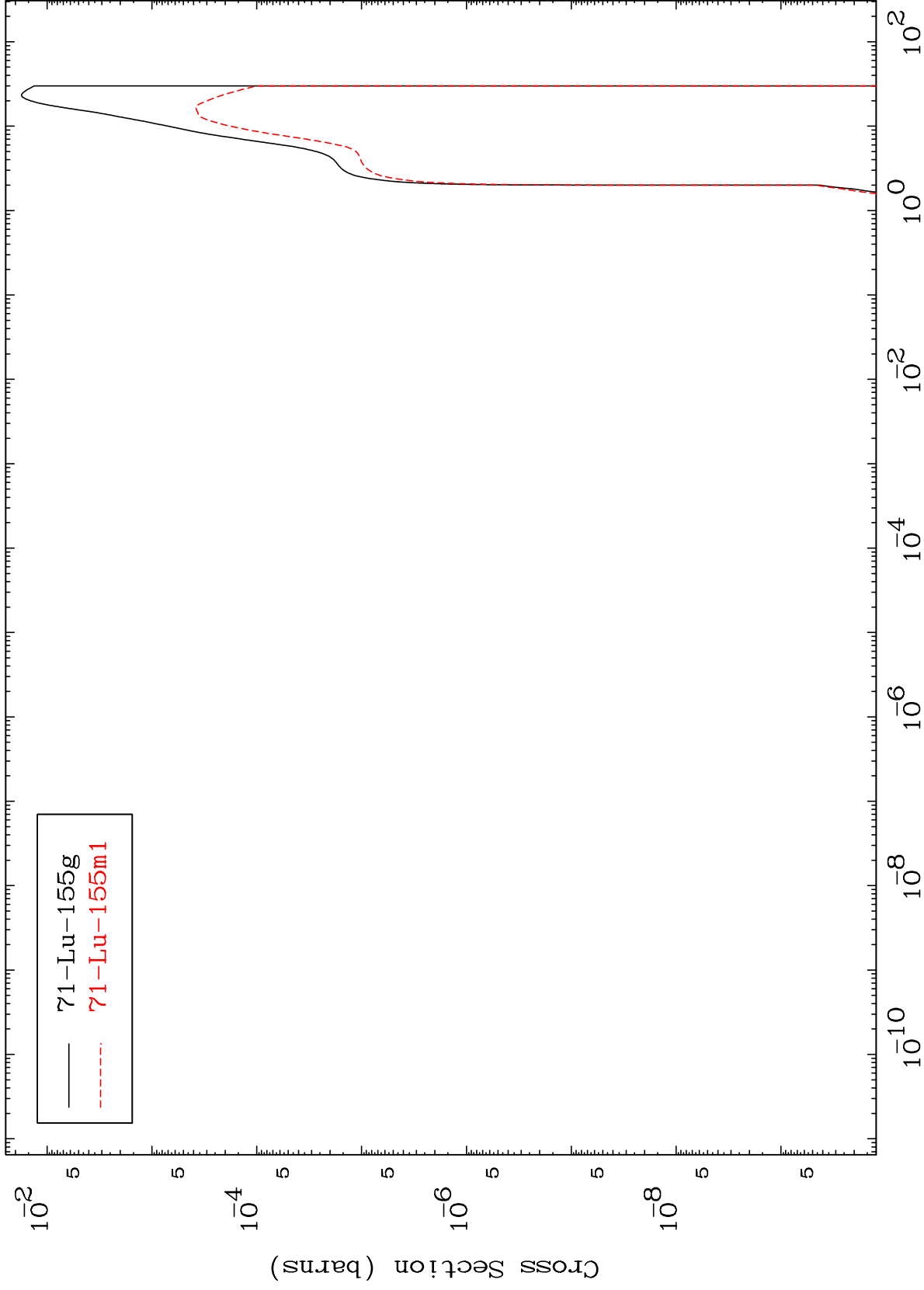
Inelastic
Radionuclide Production Cross Section



MAT 7262

73-Ta-159

$(n,n') \alpha$
Radionuclide Production Cross Section



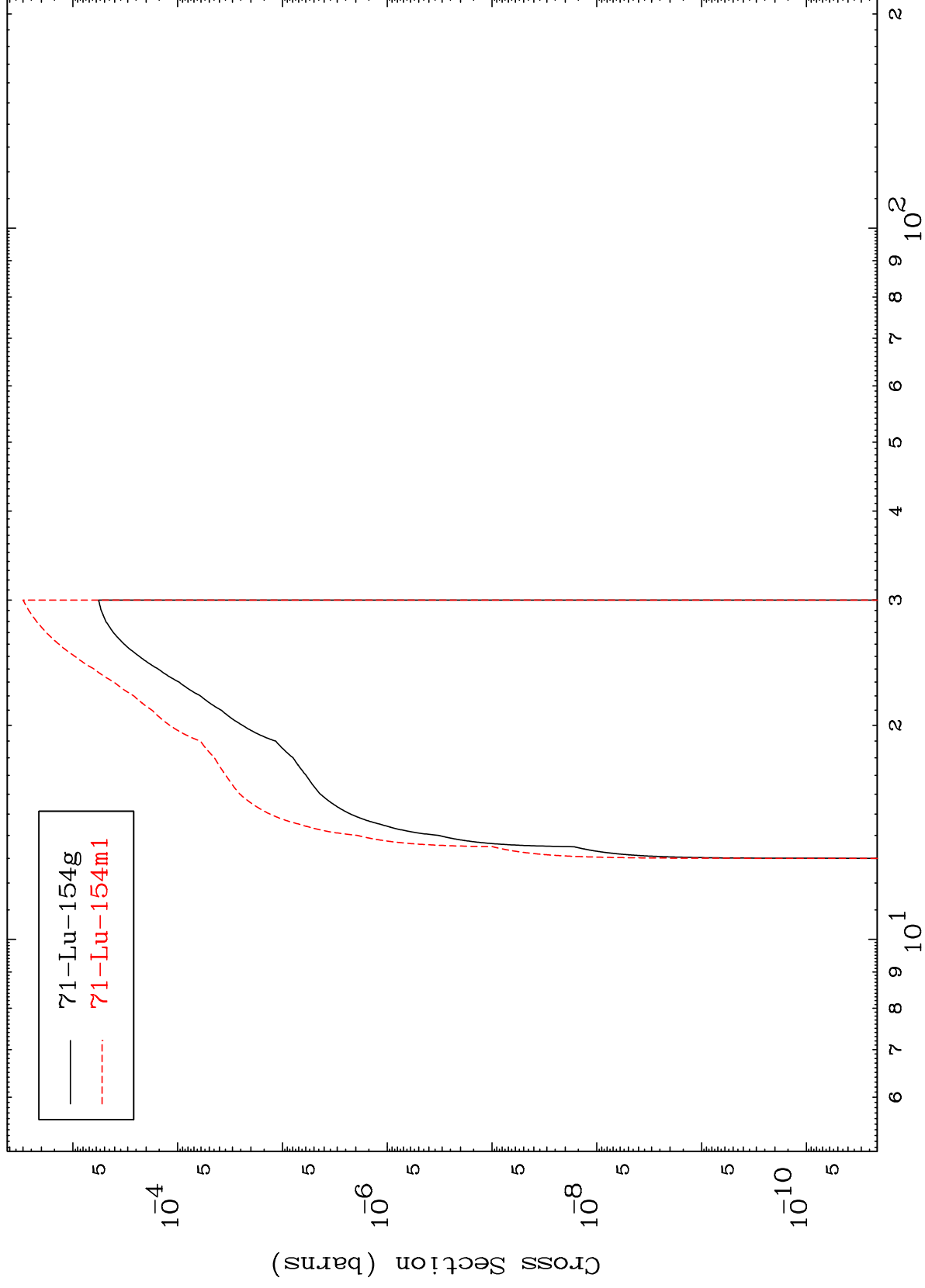
103

73-Ta-159

MAT 7262

73-Ta-159

Radionuclide Production Cross Section



104

Incident Energy (MeV)

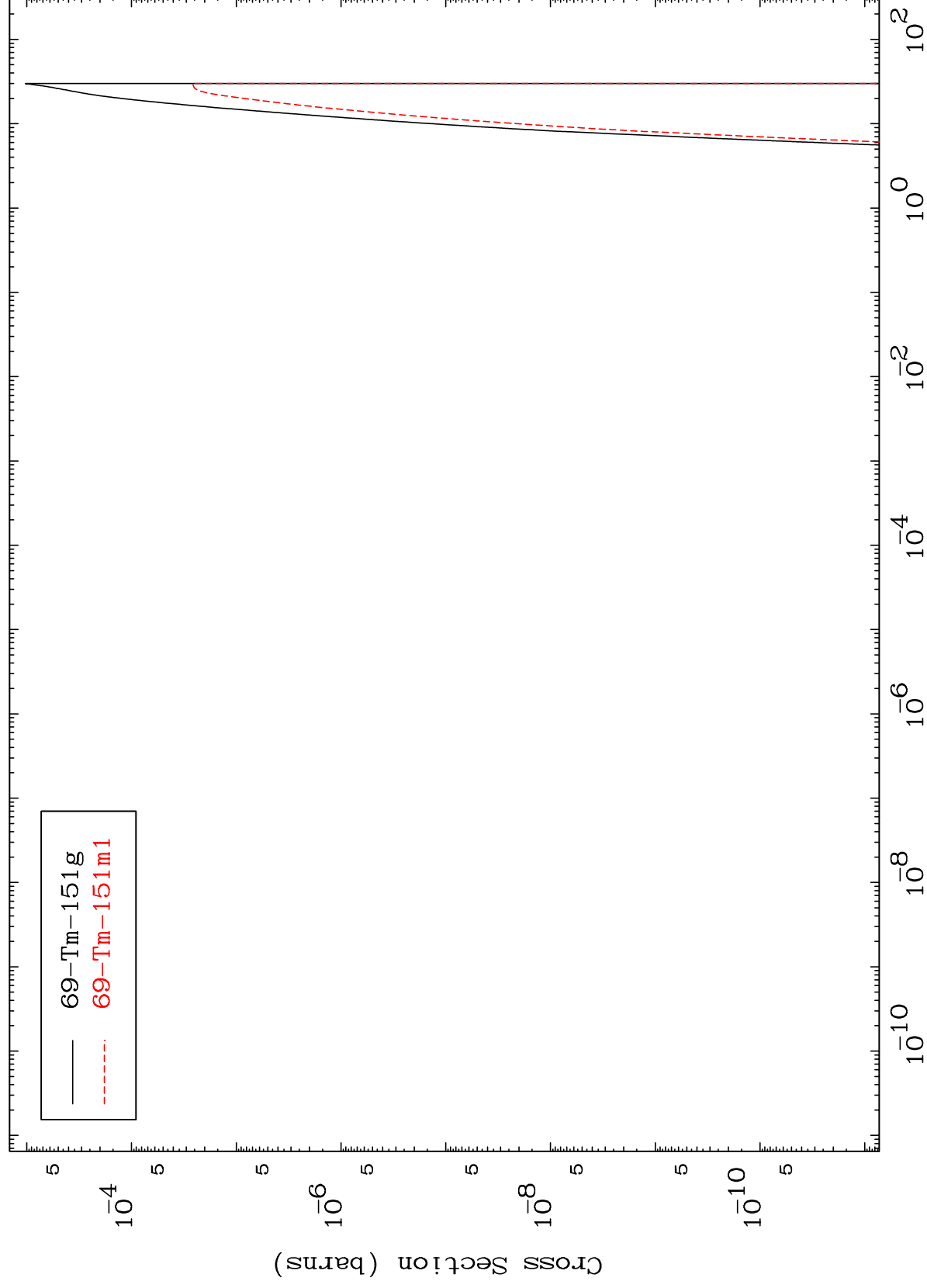
73-Ta-159

MAT 7262

(n,n') 2 α

73-Ta-159

Radionuclide Production Cross Section



105

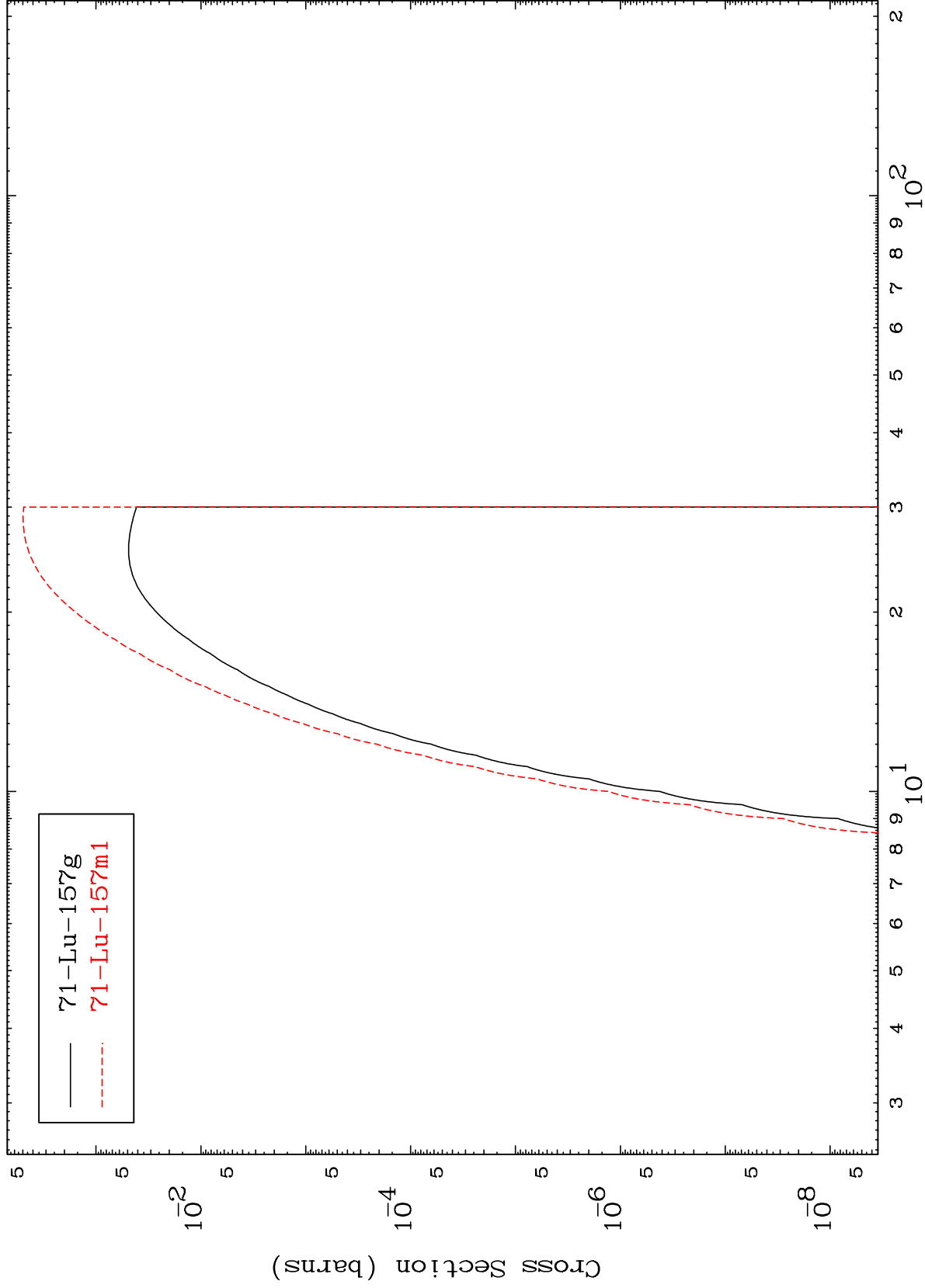
Incident Energy (MeV)

73-Ta-159

MAT 7262

73-Ta-159

Radionuclide Production Cross Section



106

Incident Energy (MeV)

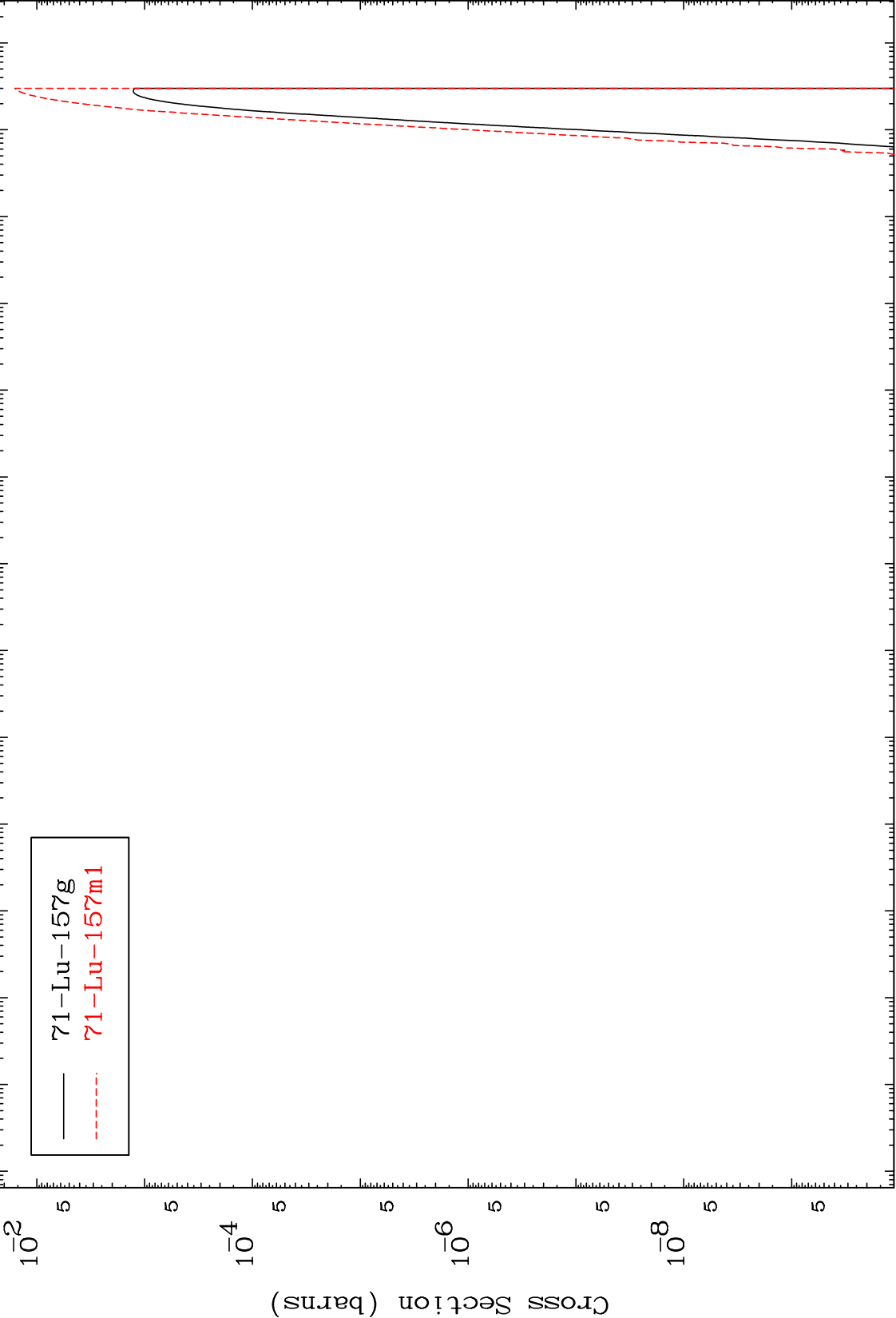
73-Ta-159

MAT 7262

(n,He-3)

73-Ta-159

Radionuclide Production Cross Section



107

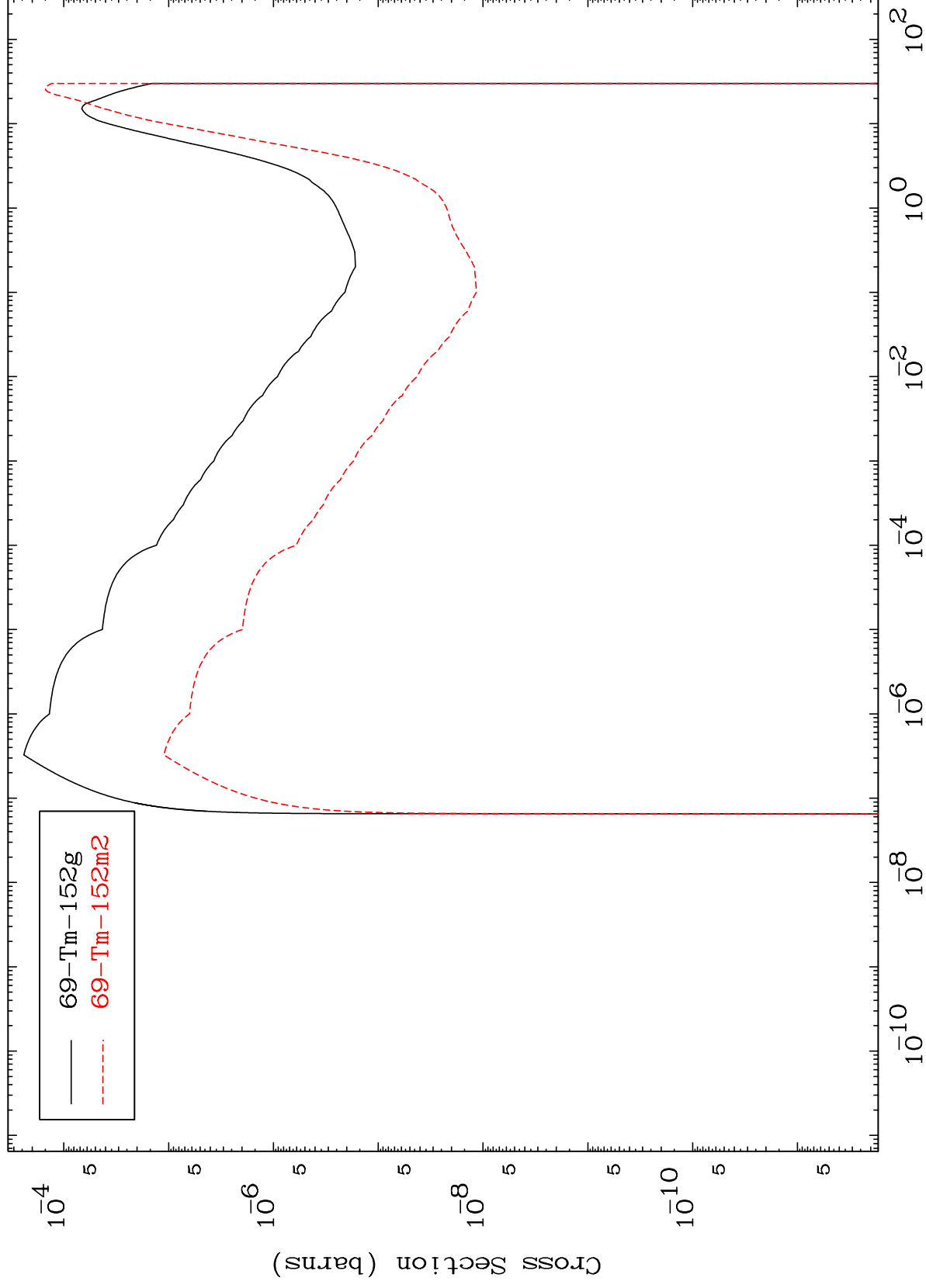
Incident Energy (MeV)

73-Ta-159

MAT 7262

73-Ta-159

(n,2α)
Radionuclide Production Cross Section



73-Ta-159

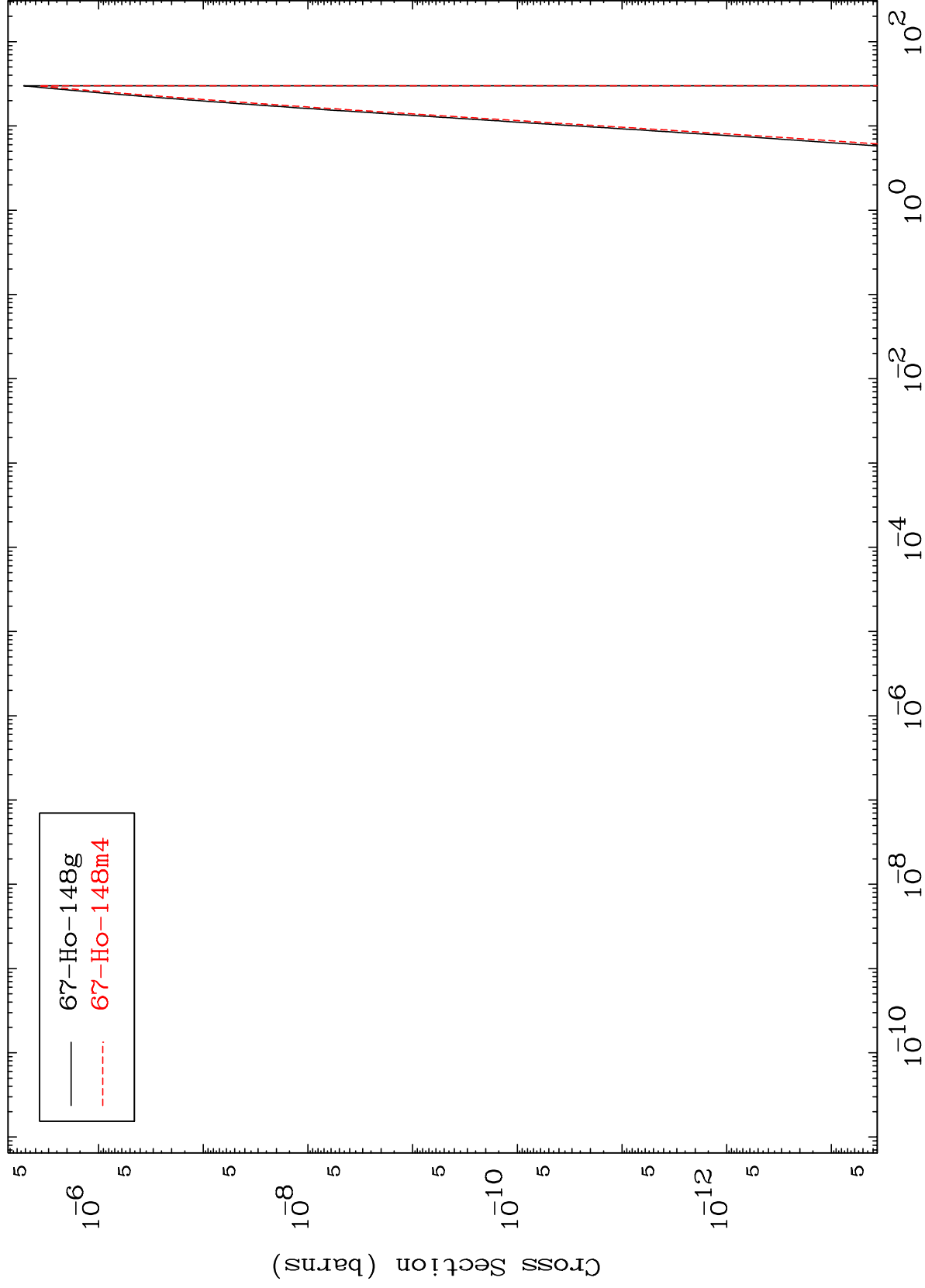
Incident Energy (MeV)

108

MAT 7262

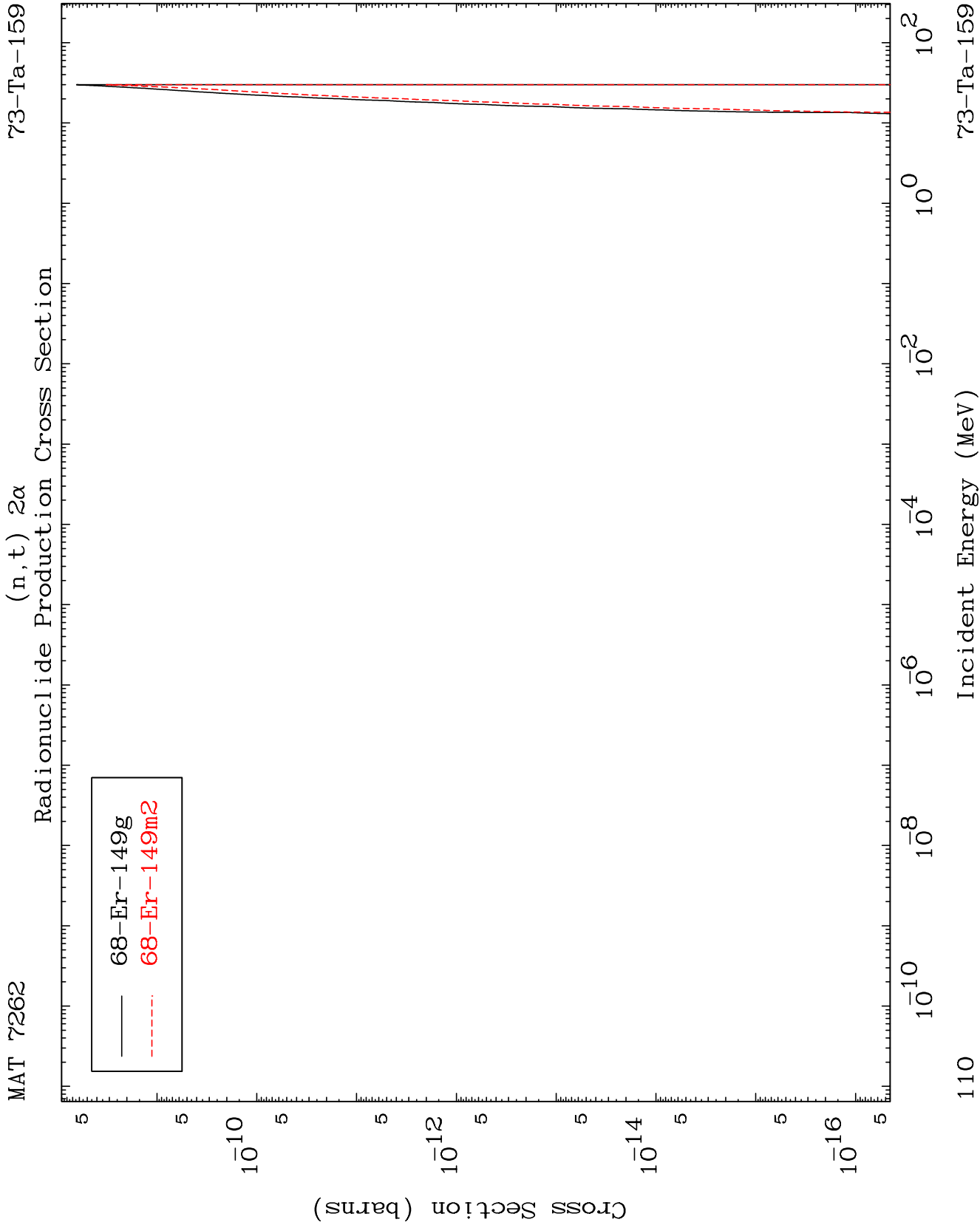
73-Ta-159

(n,3α)
Radionuclide Production Cross Section



109

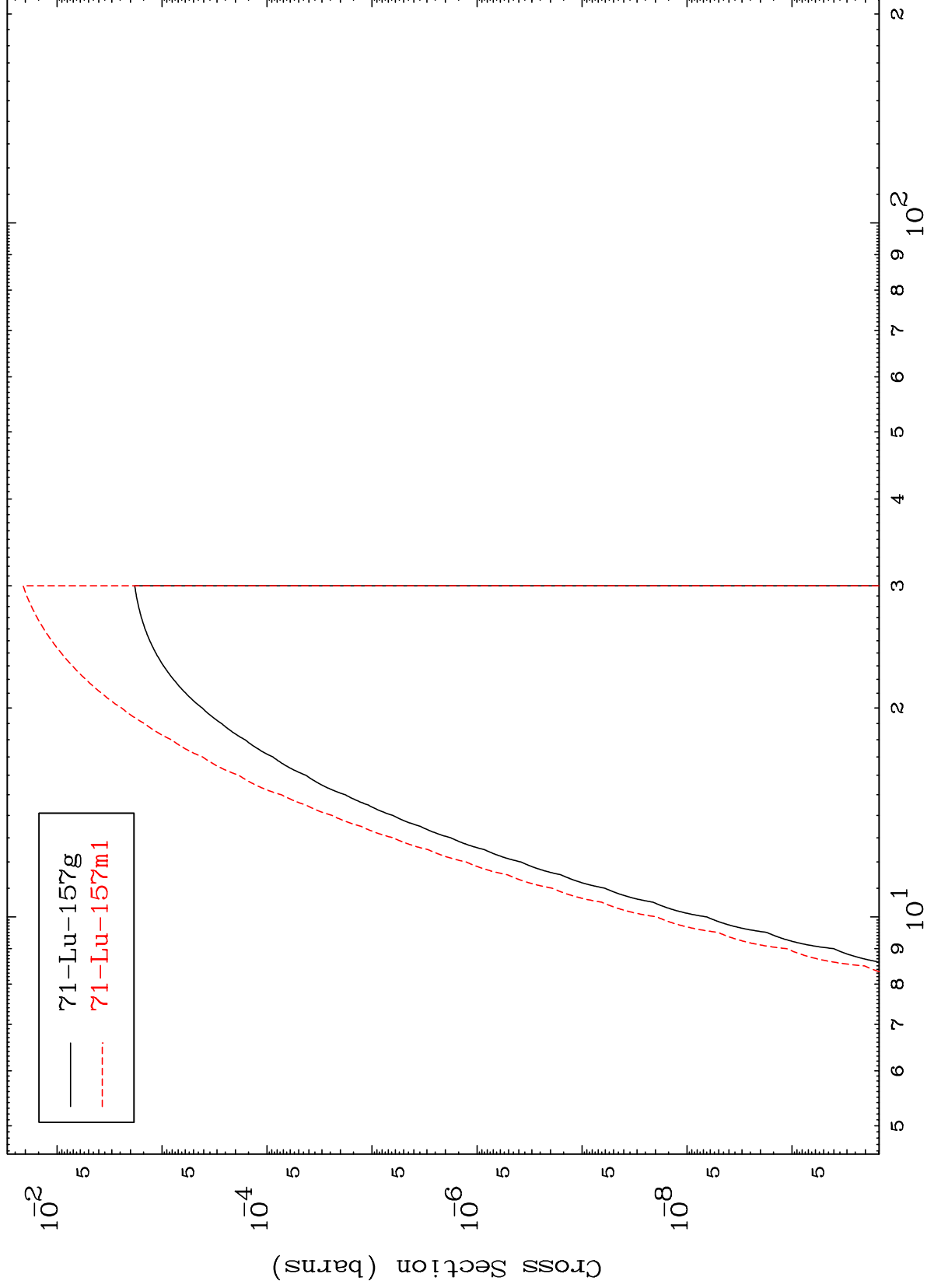
73-Ta-159



MAT 7262

73-Ta-159

(n,p) d
Radionuclide Production Cross Section



111

Incident Energy (MeV)

73-Ta-159