

Program EVALPLOT
(Version 2021-1)

by

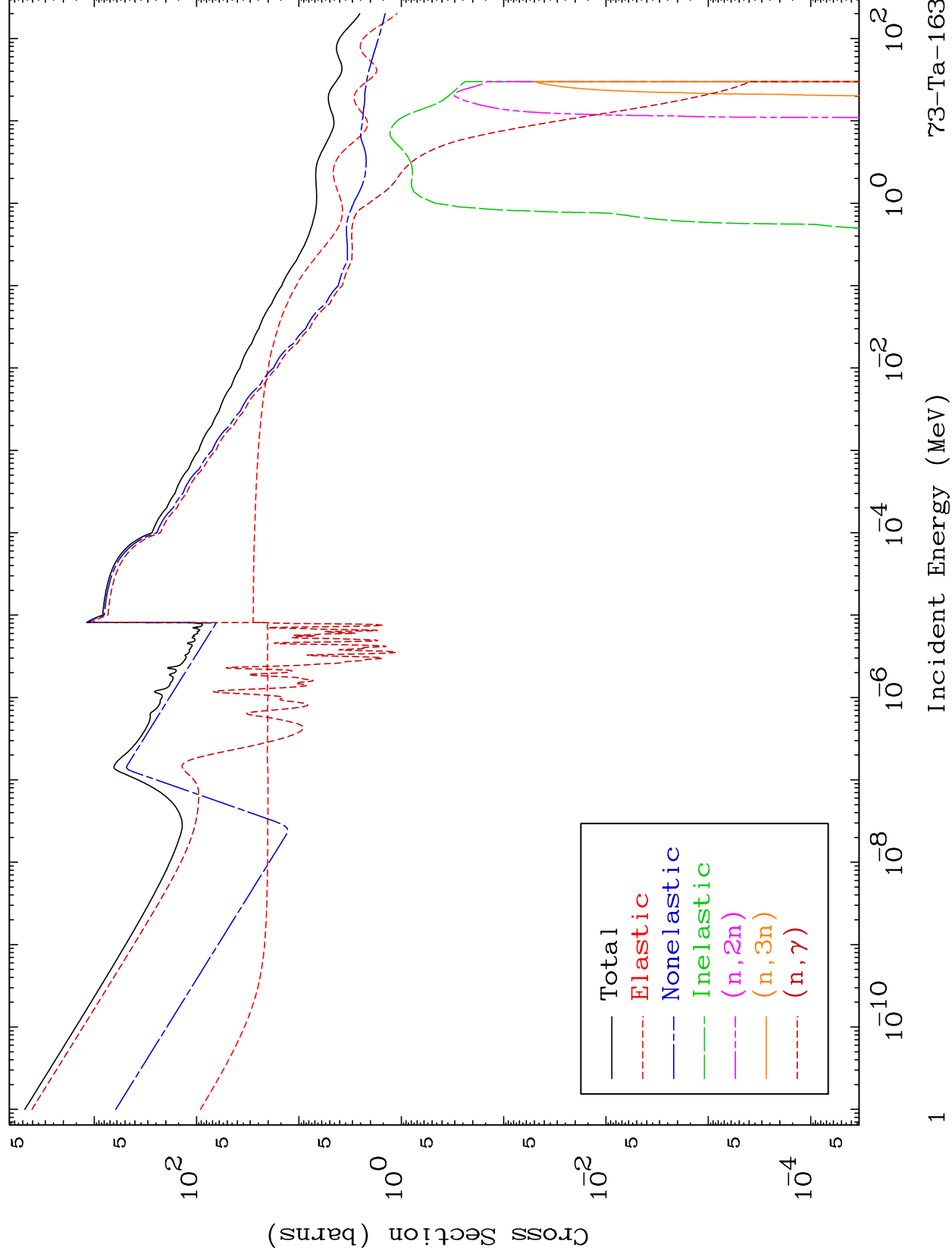
Dermott E. Cullen
(Present Contact Information)

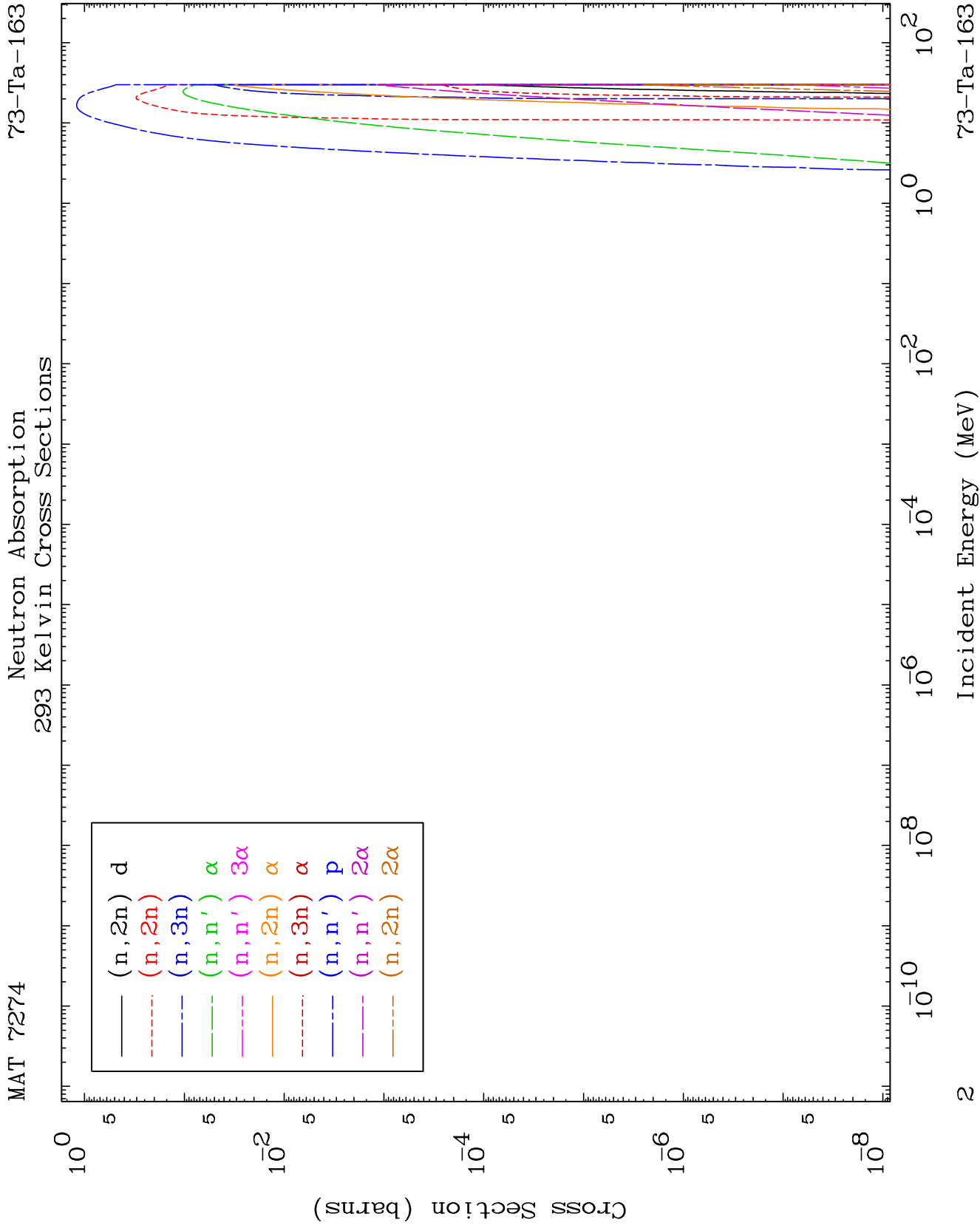
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

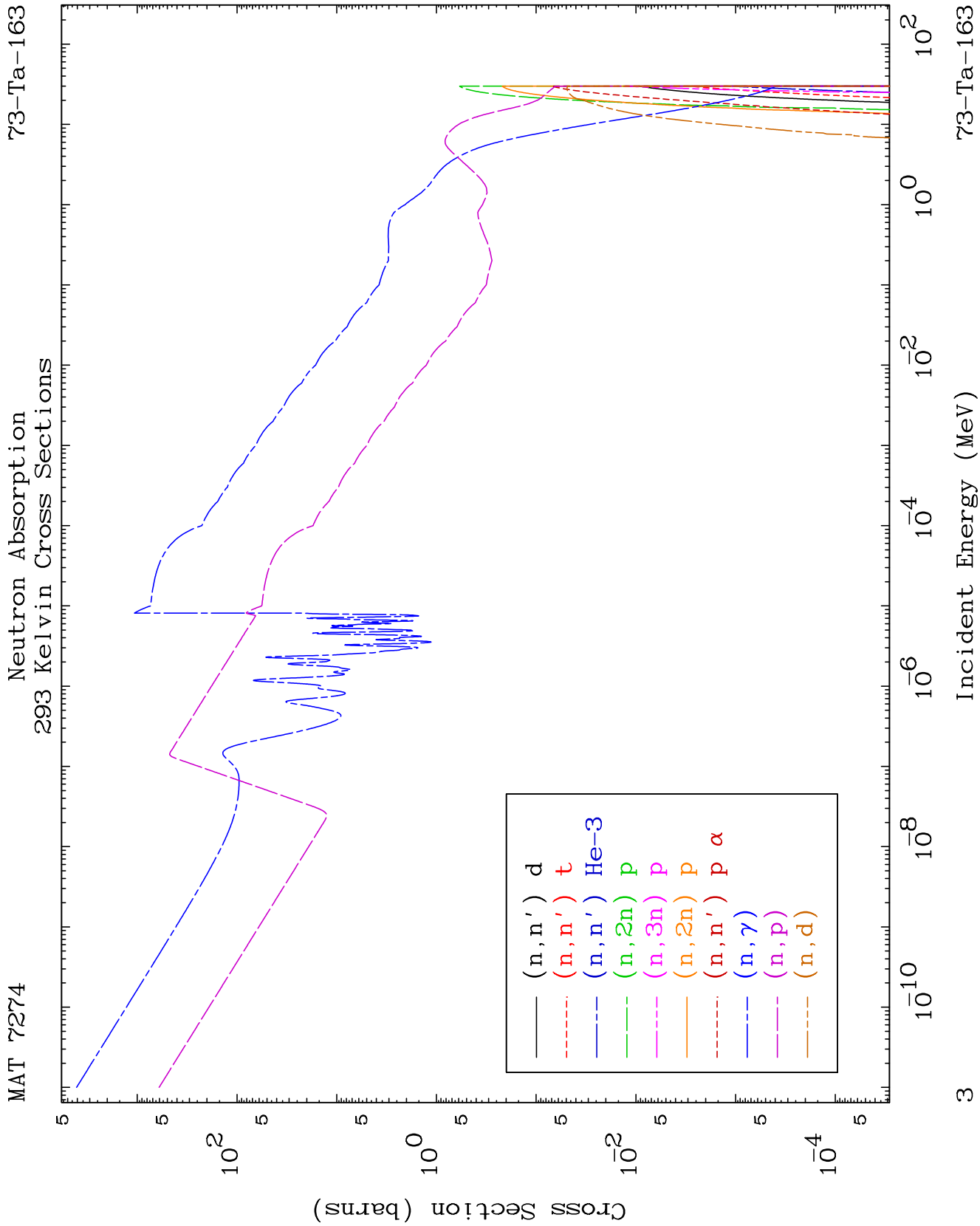
Tele: 925-443-1911

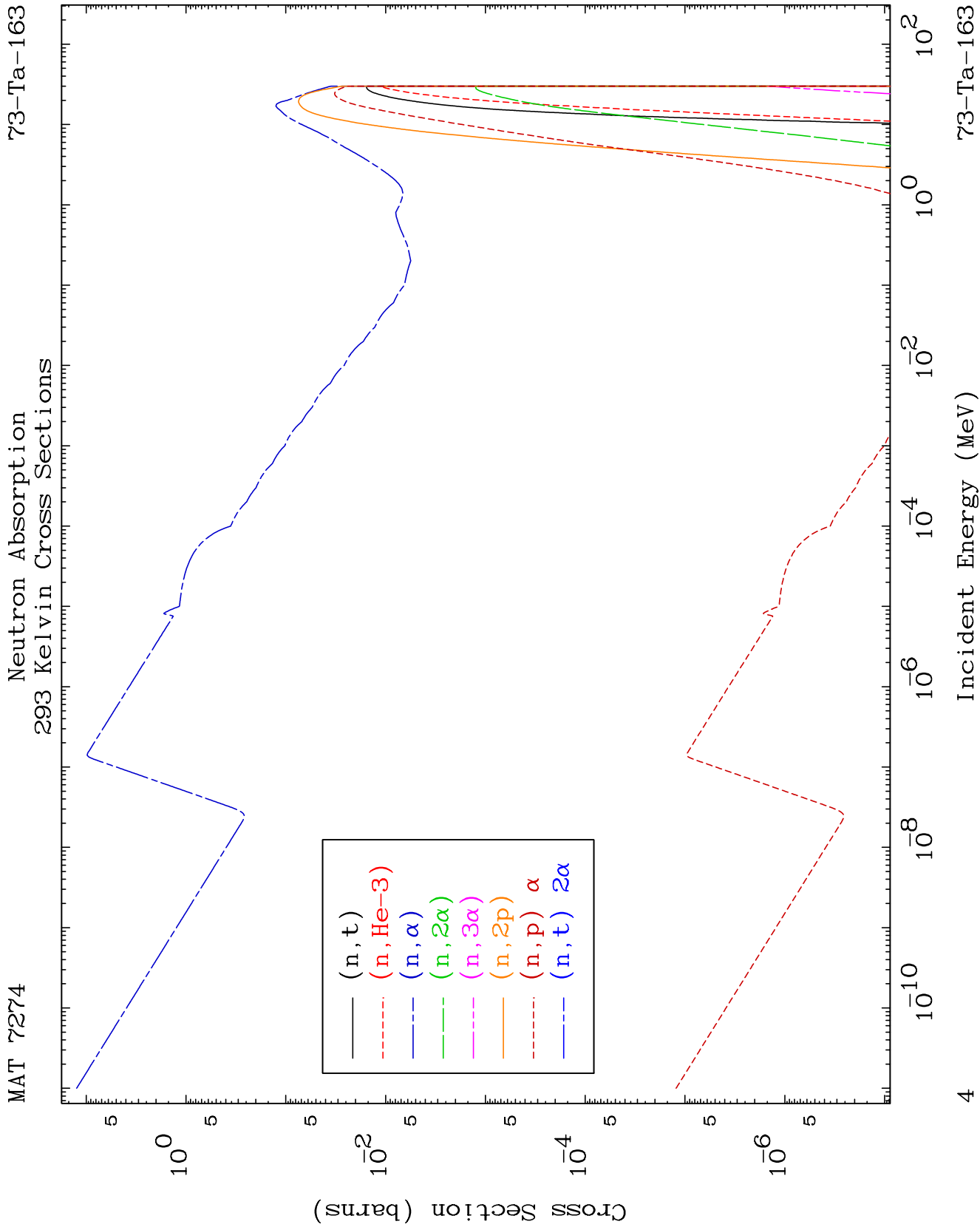
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

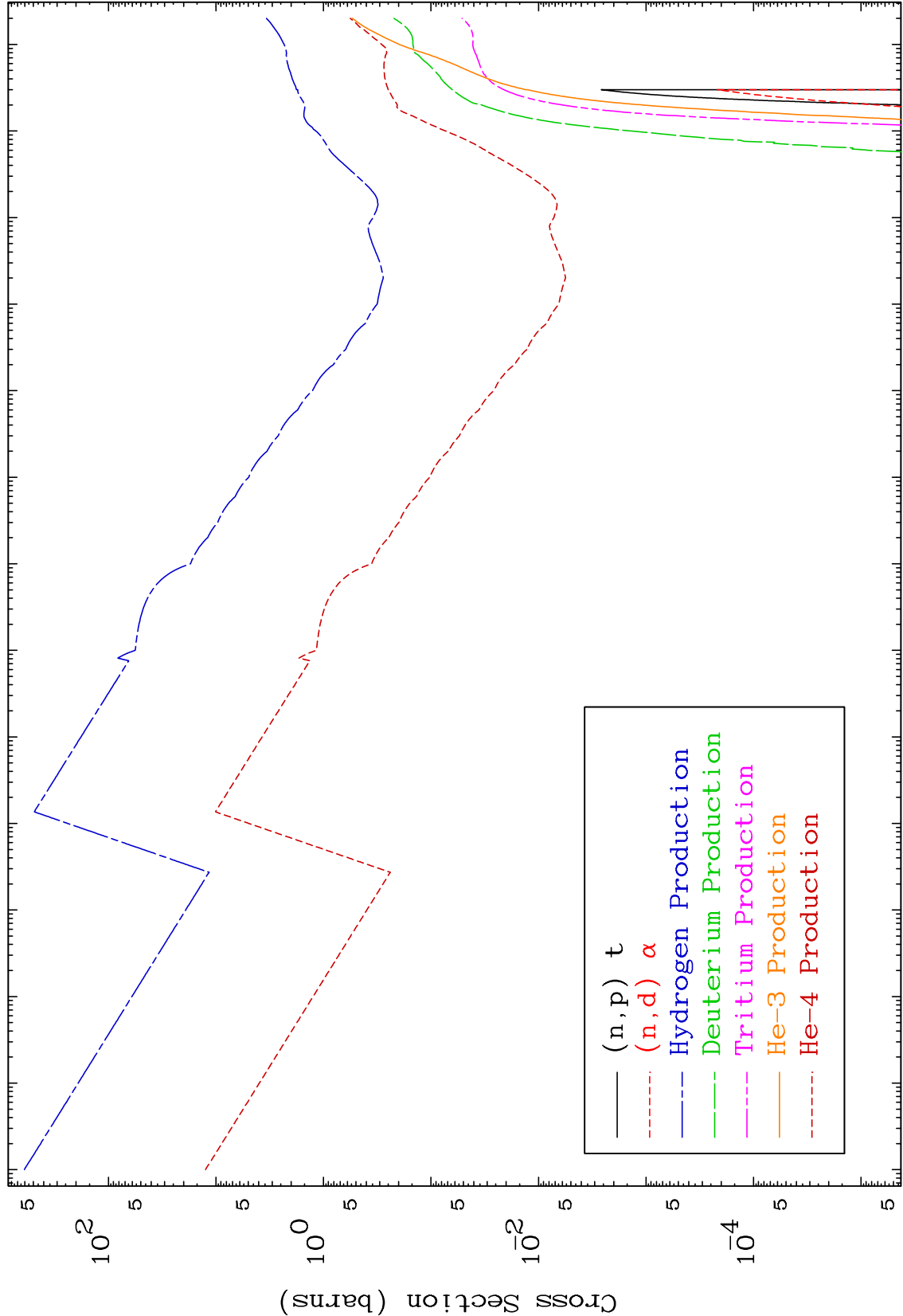
Press Mouse Button to Start

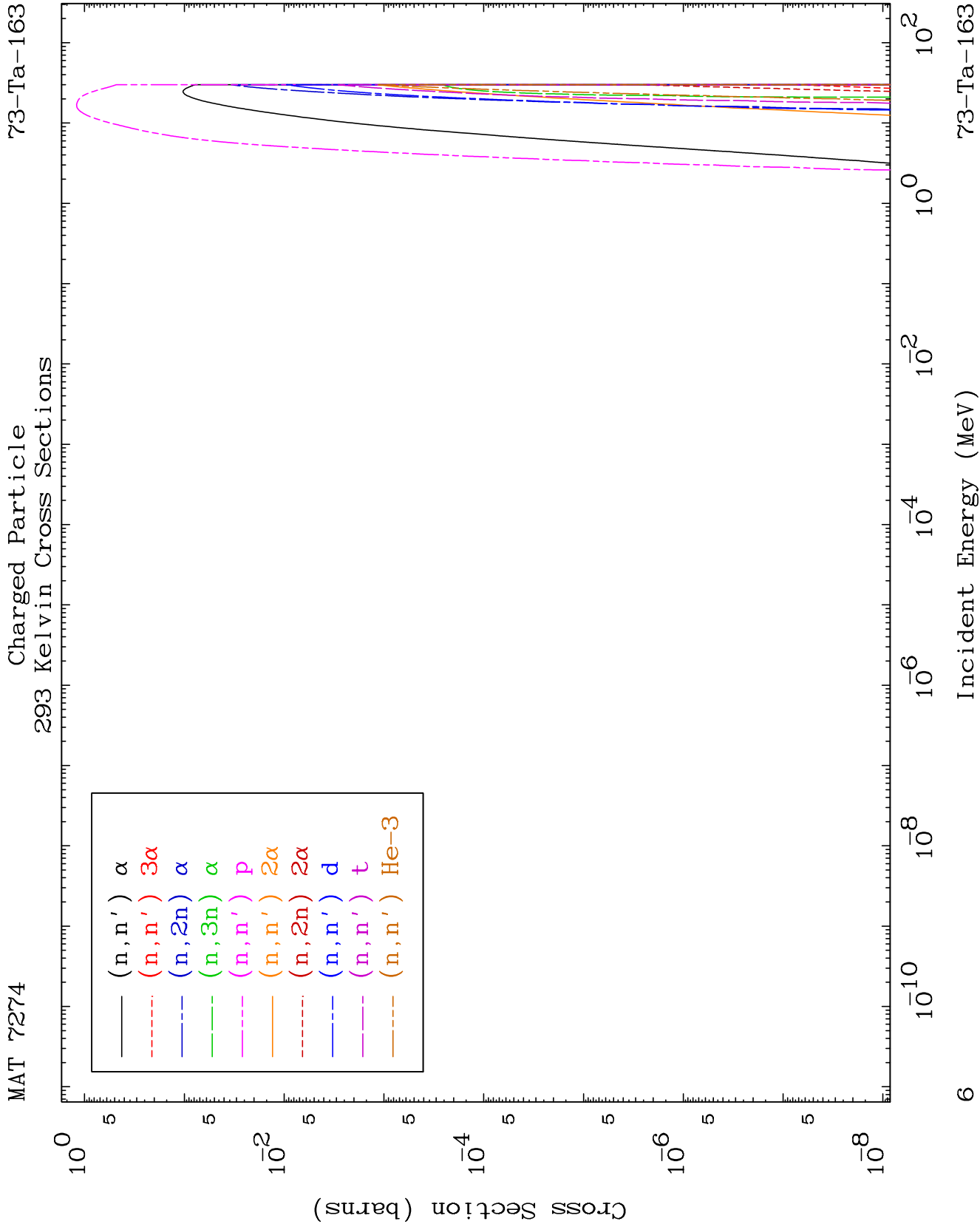


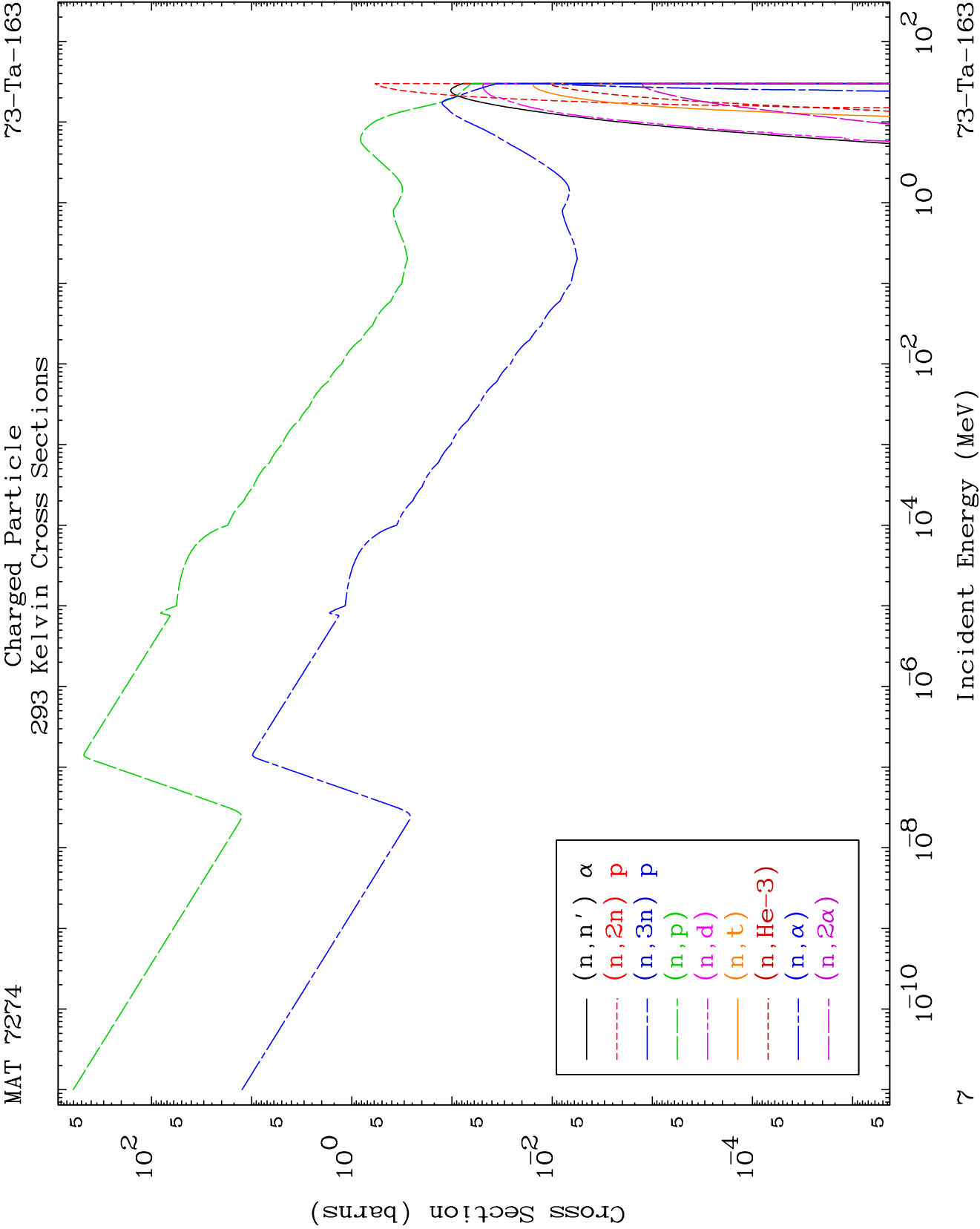








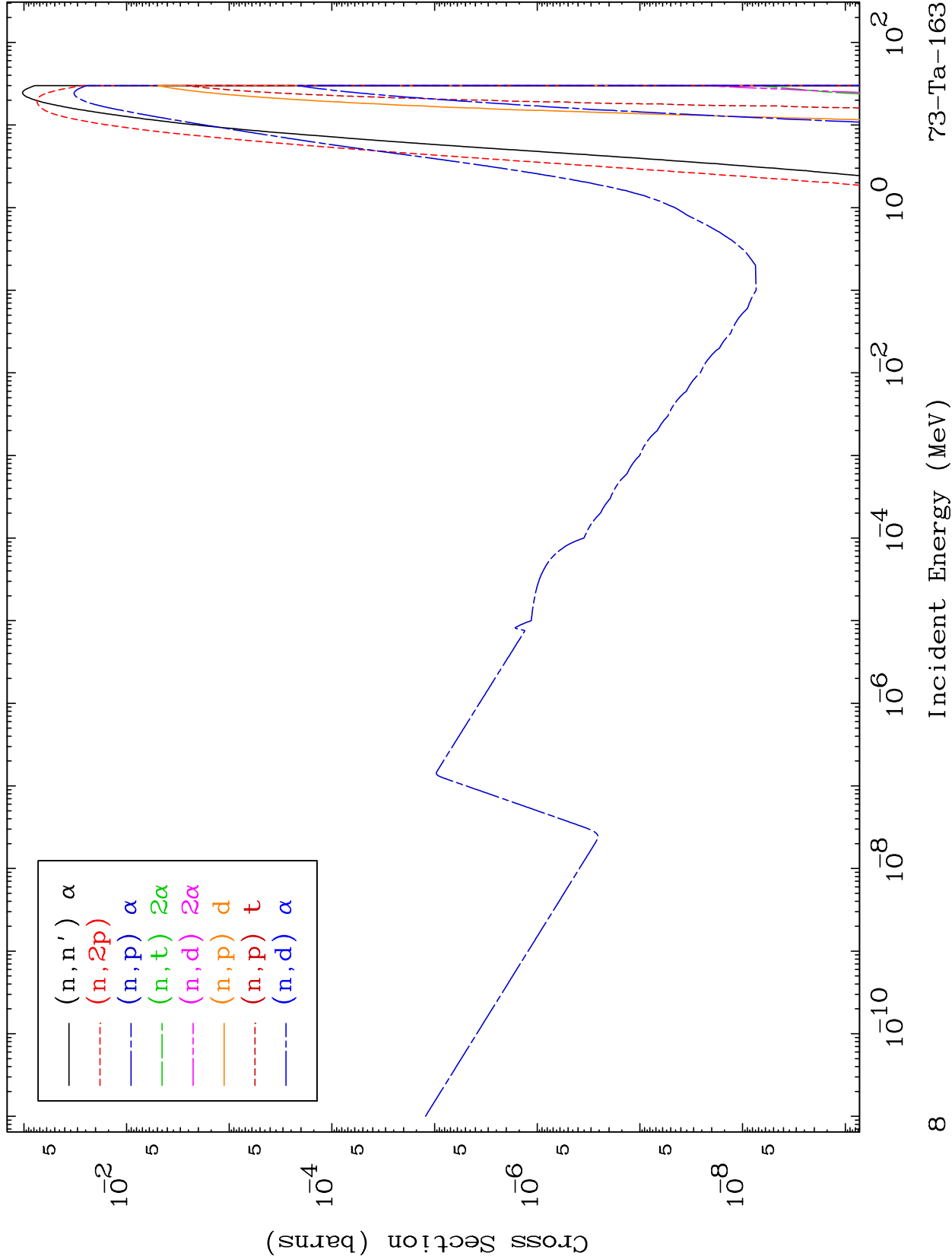




MAT 7274

Charged Particle
293 Kelvin Cross Sections

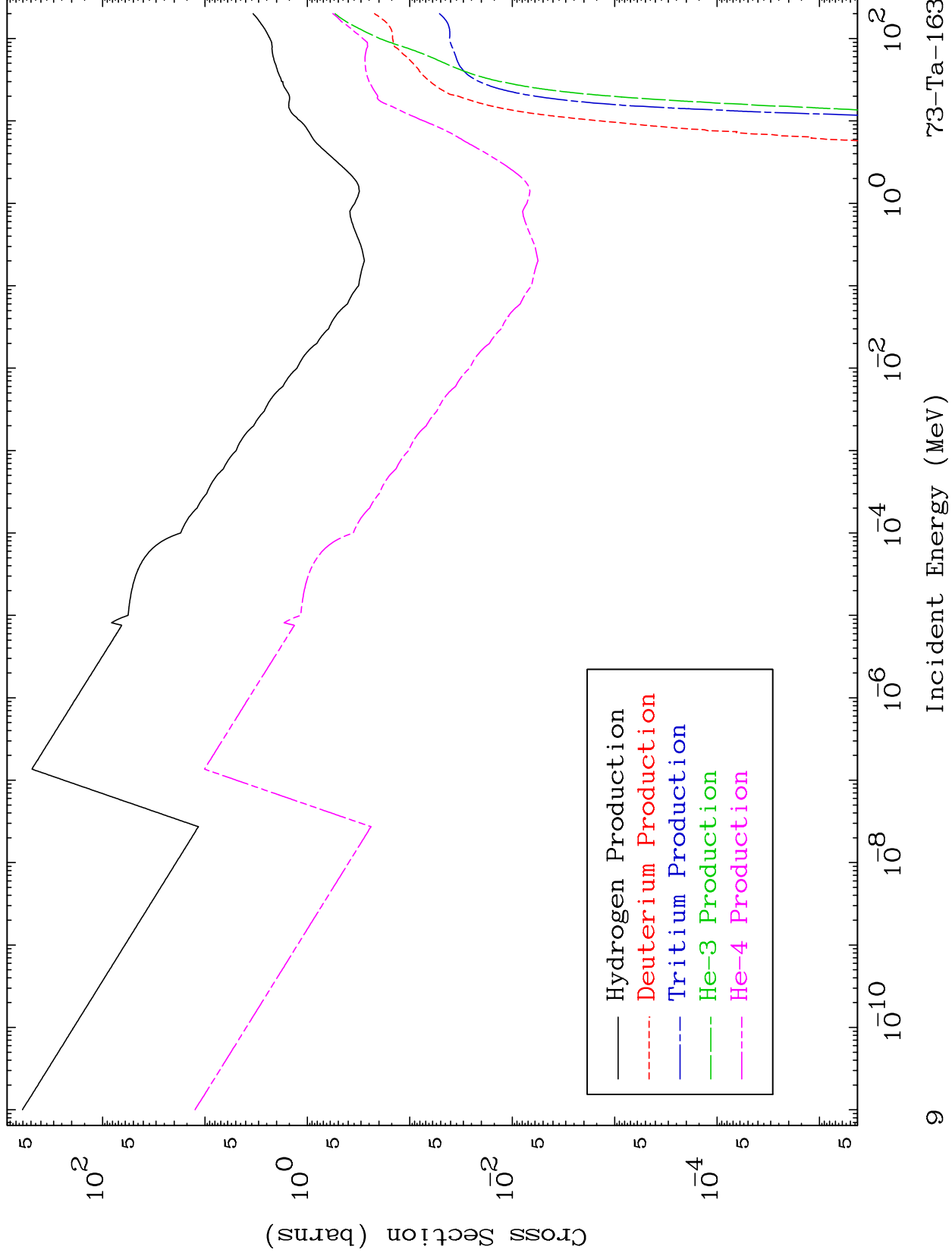
73-Ta-163



MAT 7274

Particle Production
293 Kelvin Cross Sections

73-Ta-163

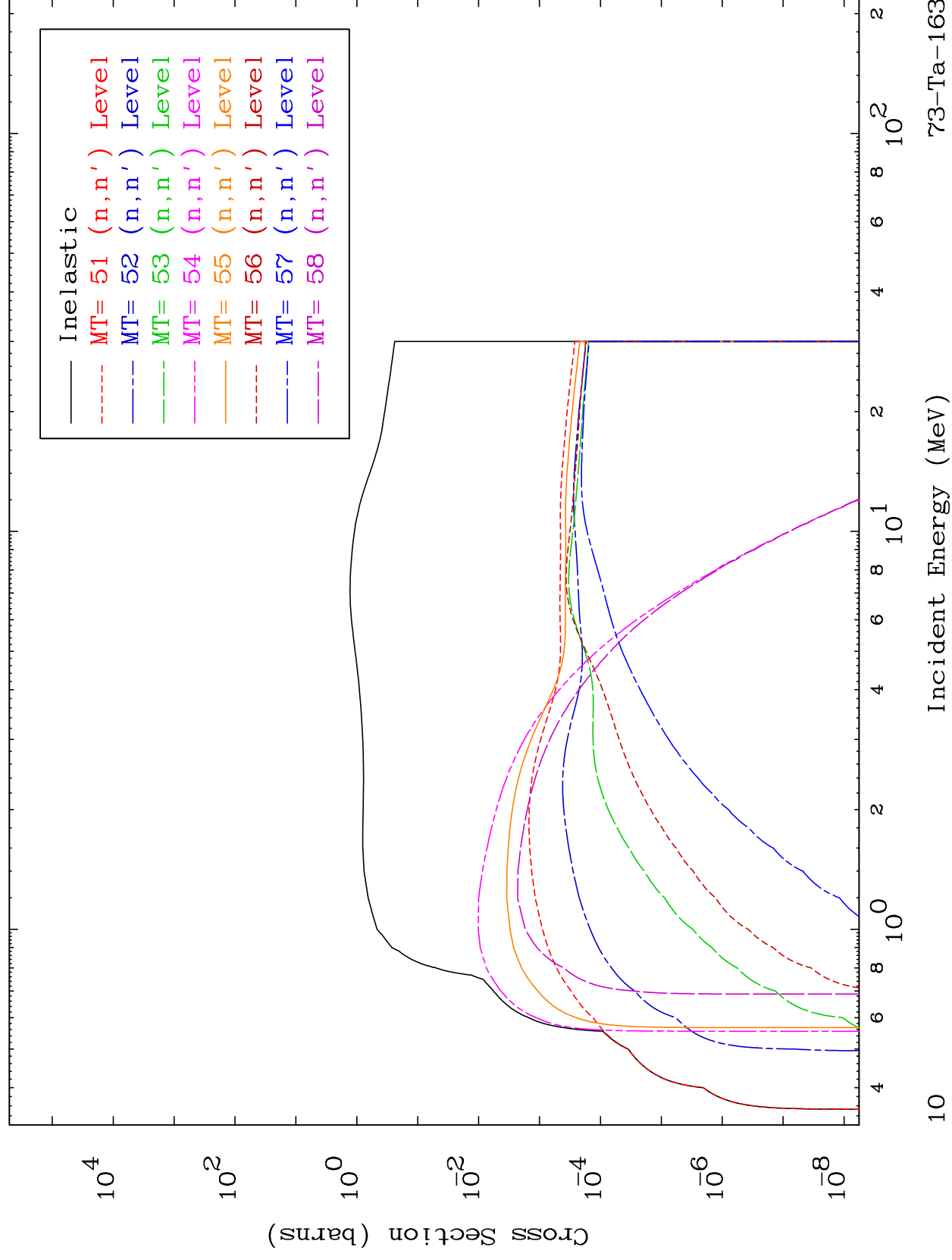


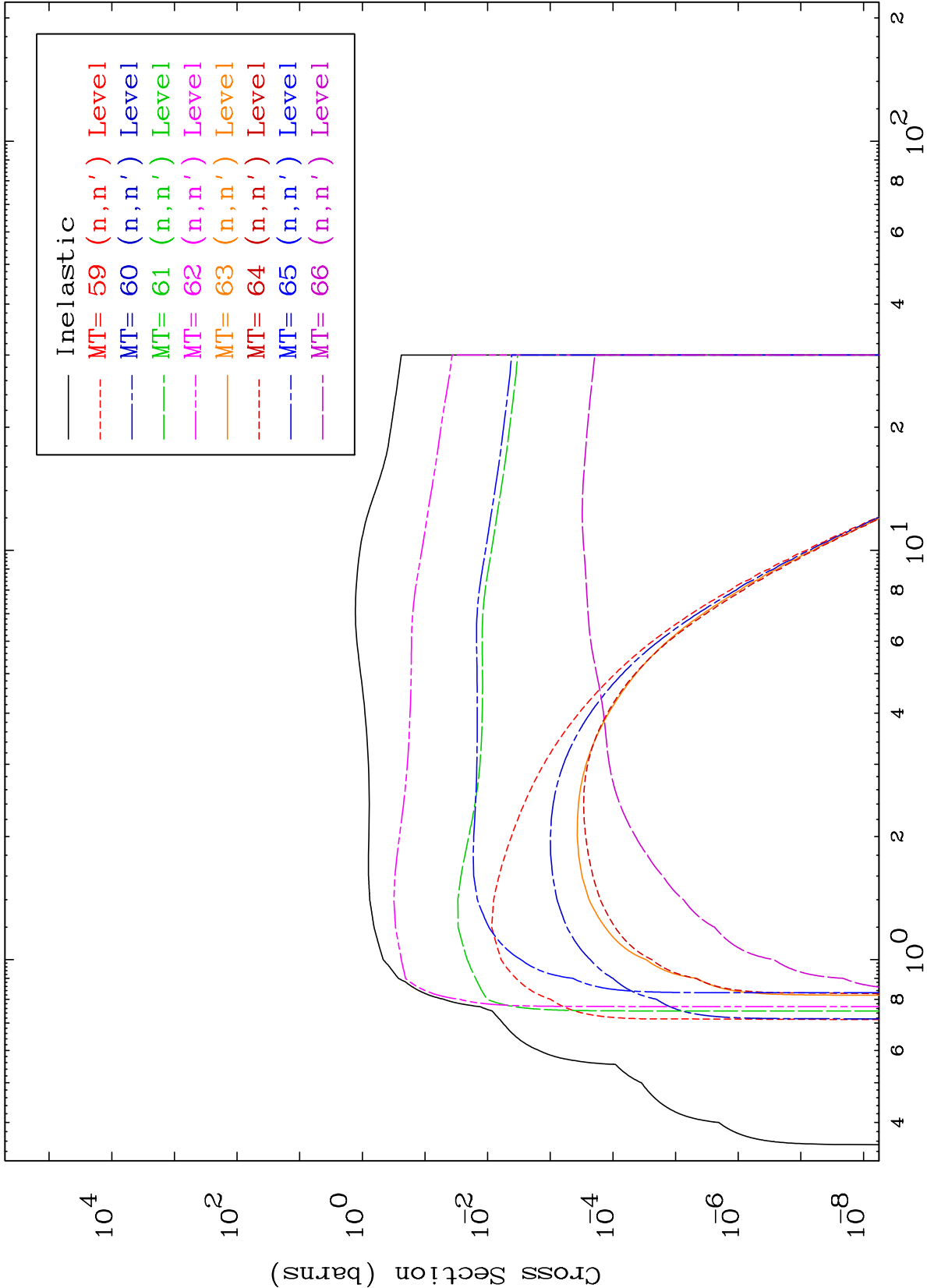
MAT 7274

(n, n') Levels

293 Kelvin Cross Sections

73-Ta-163



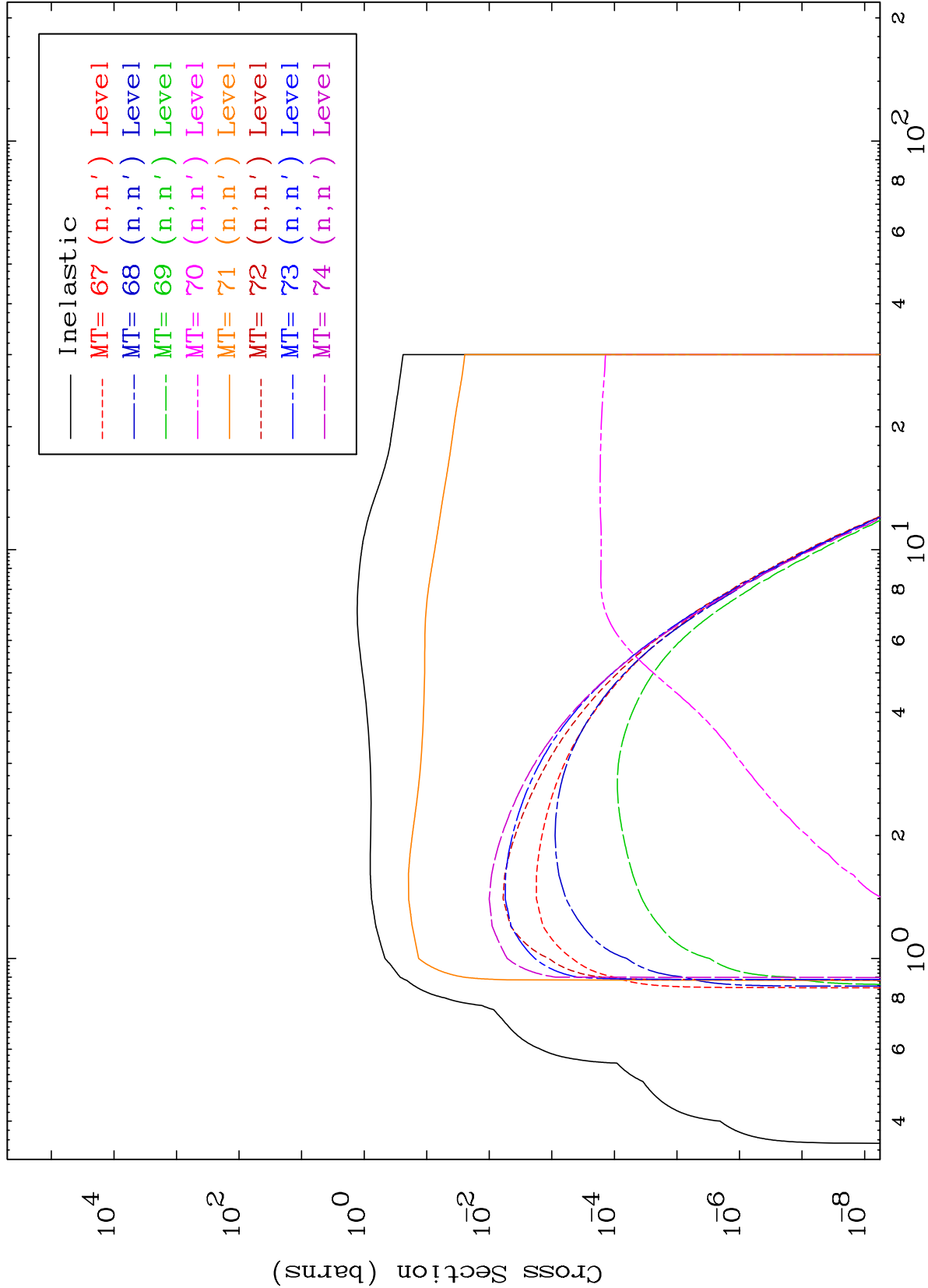


MAT 7274

(n,n') Levels

293 Kelvin Cross Sections

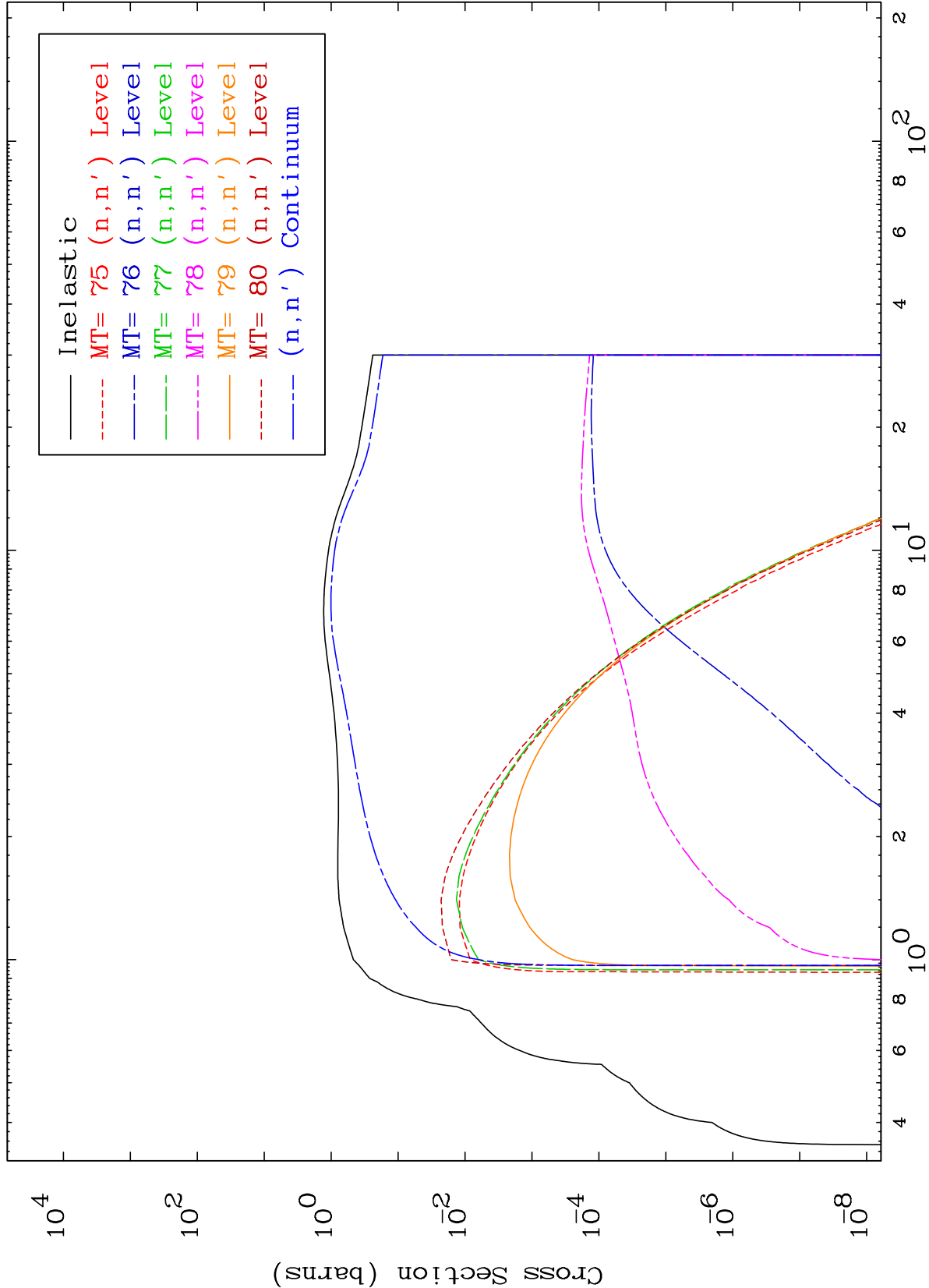
73-Ta-163

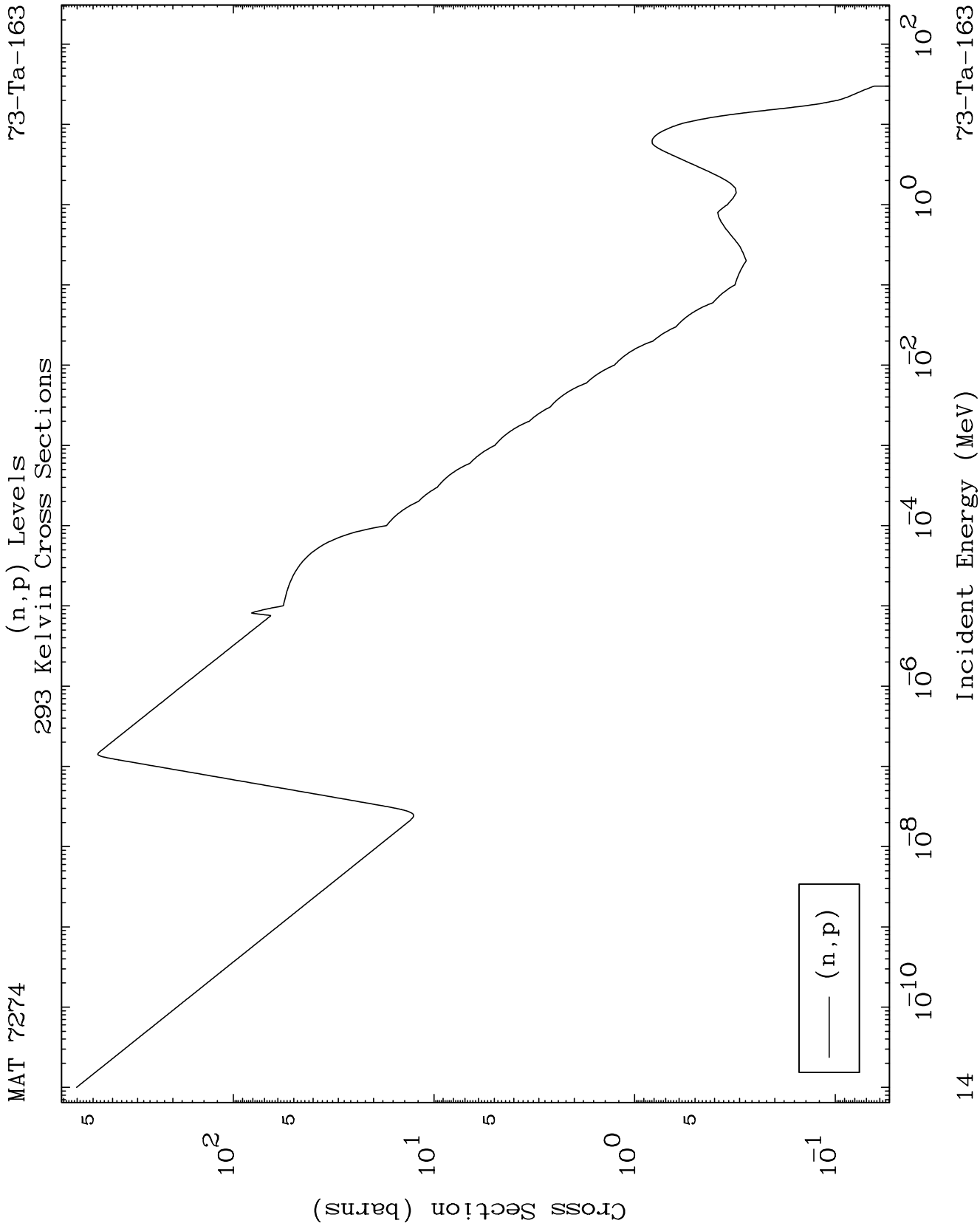


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Incident Energy (MeV)

73-Ta-163

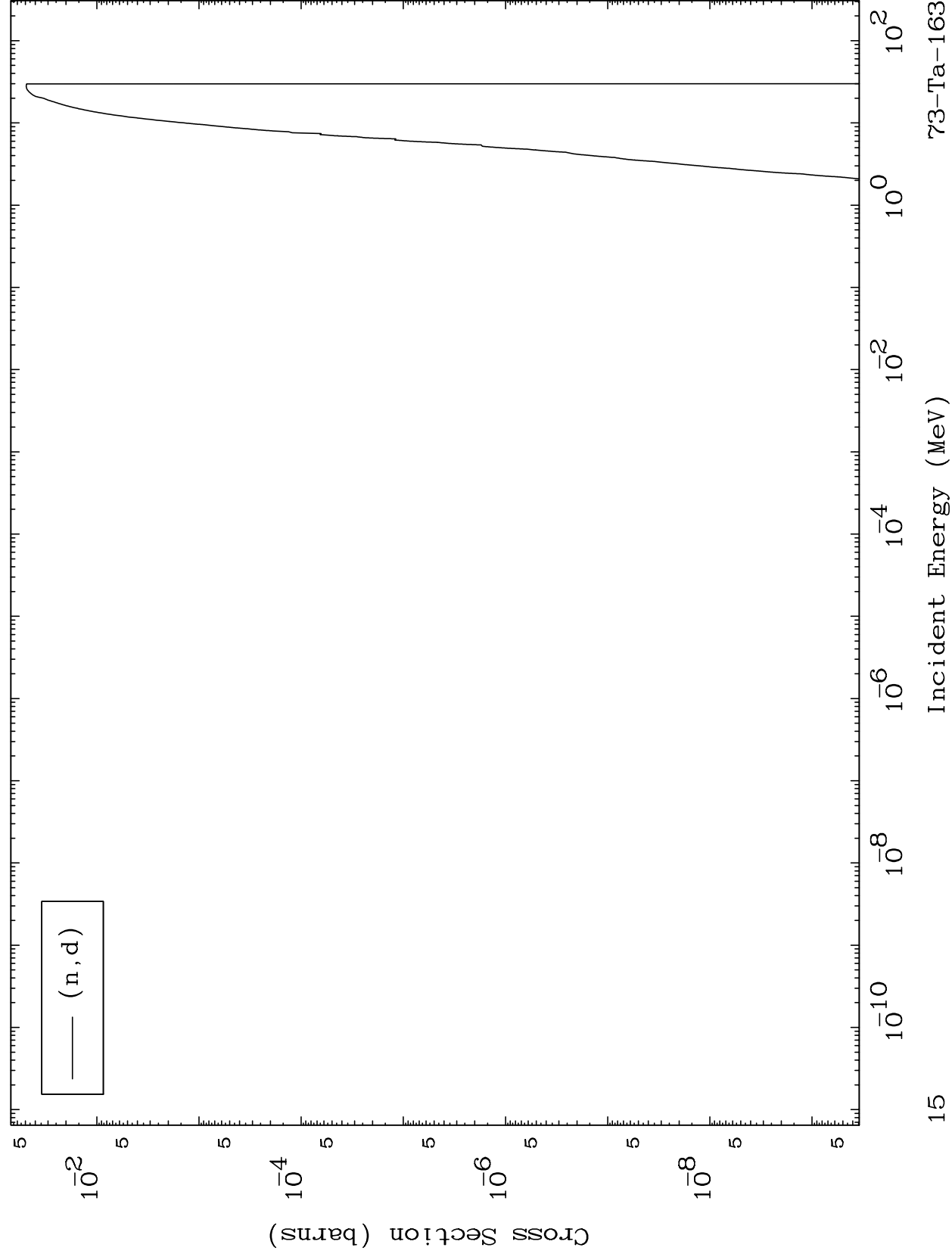




MAT 7274

73-Ta-163

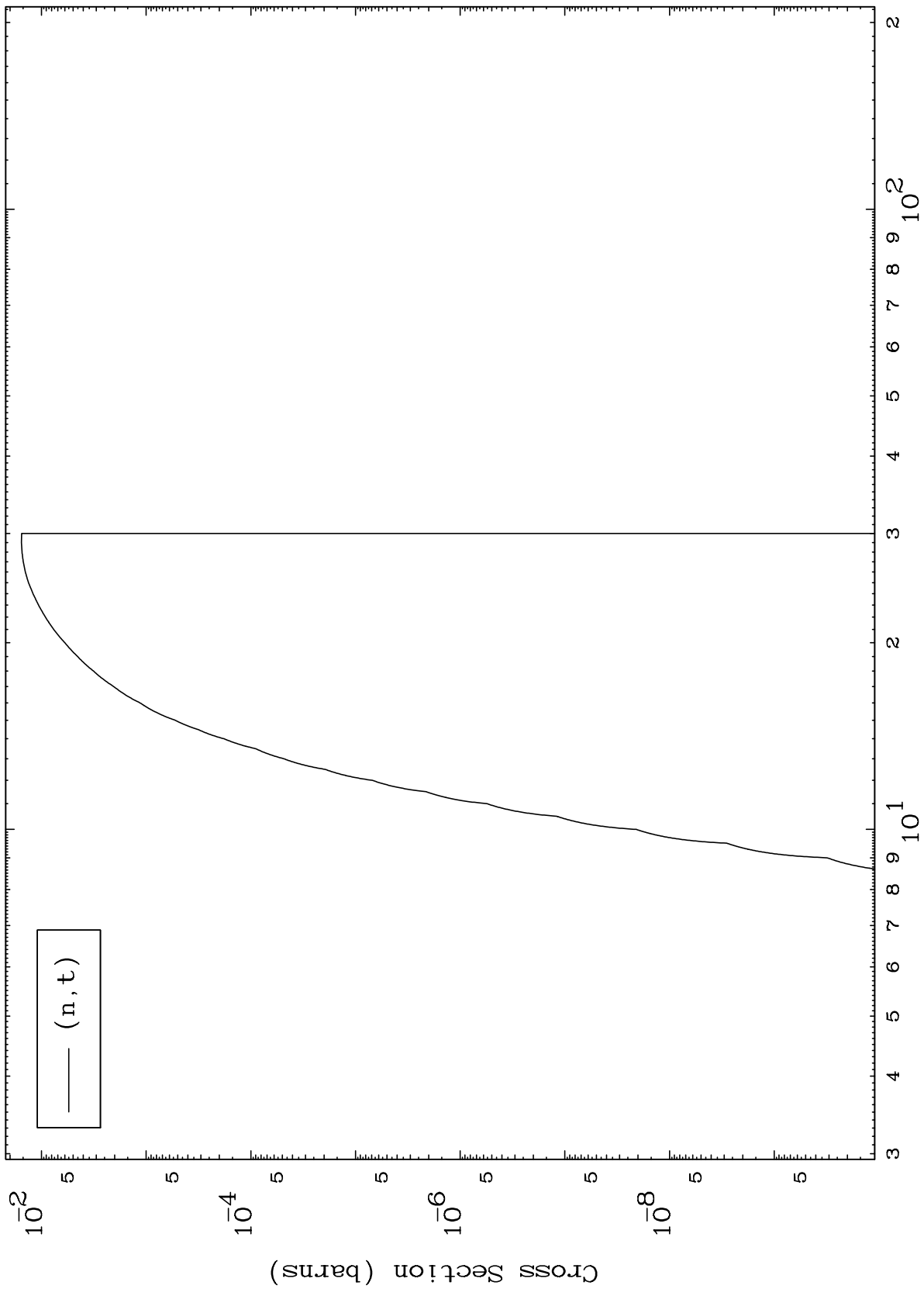
(n,d) Levels
293 Kelvin Cross Sections



MAT 7274

73-Ta-163

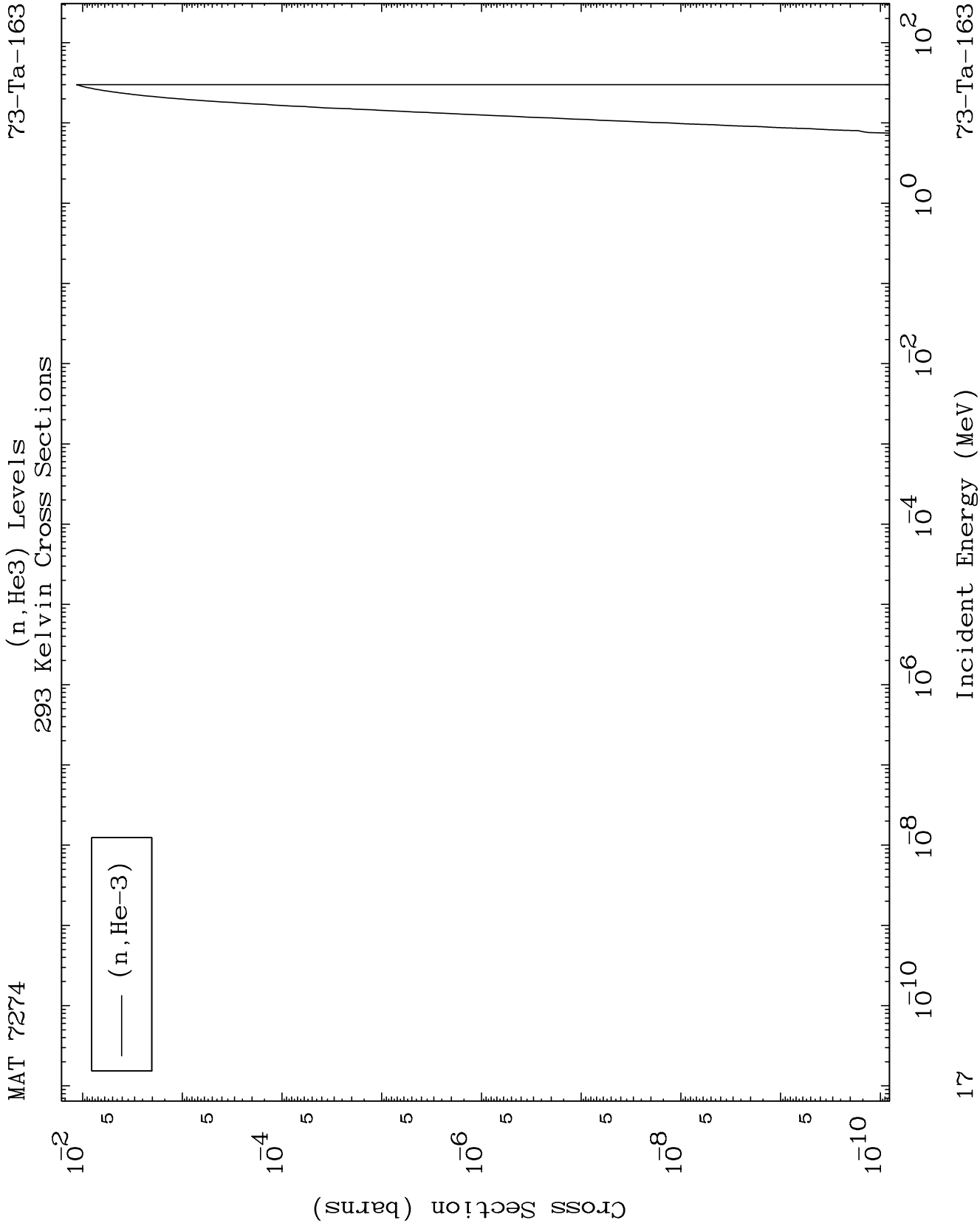
(n,t) Levels
293 Kelvin Cross Sections

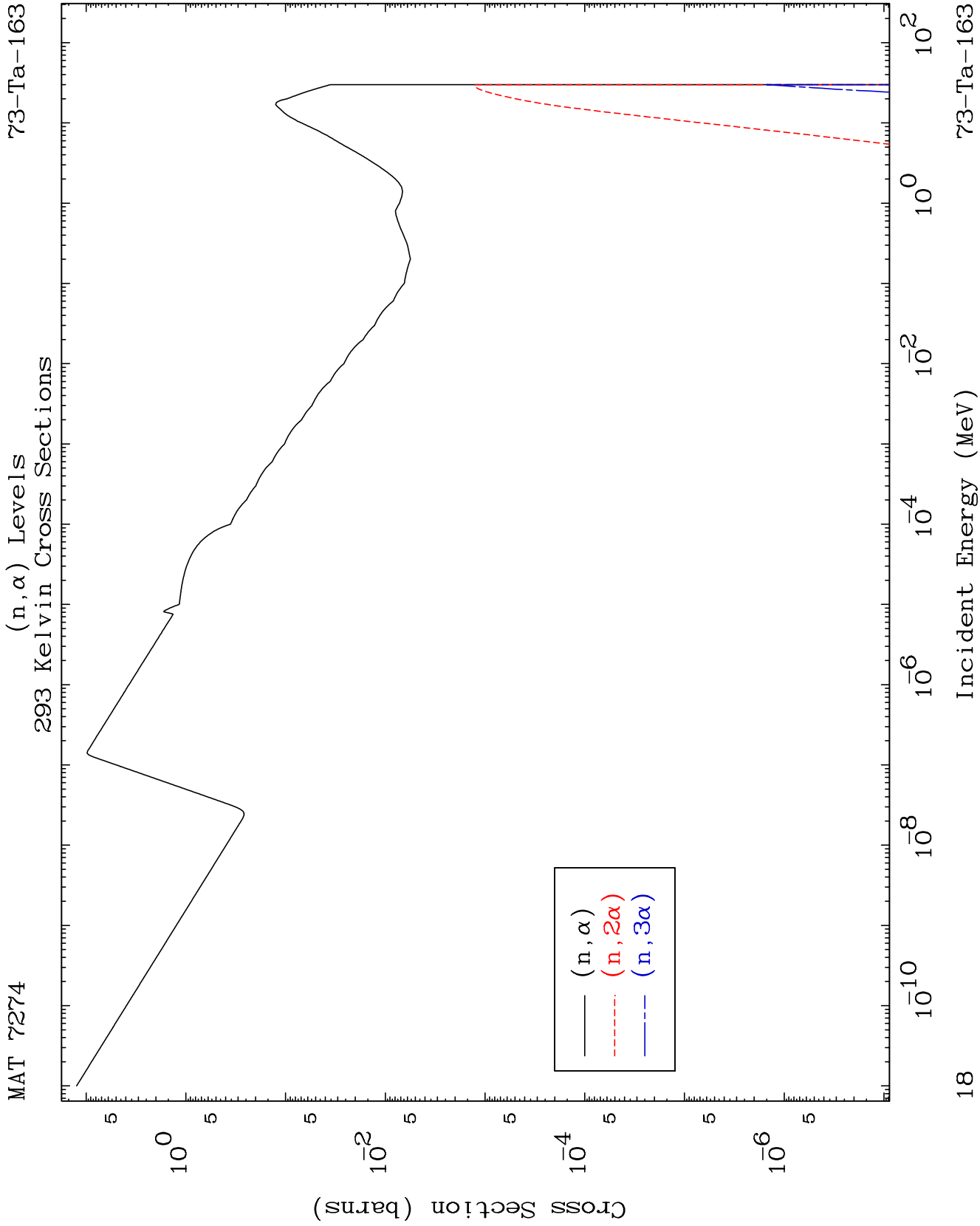


73-Ta-163

Incident Energy (MeV)

16

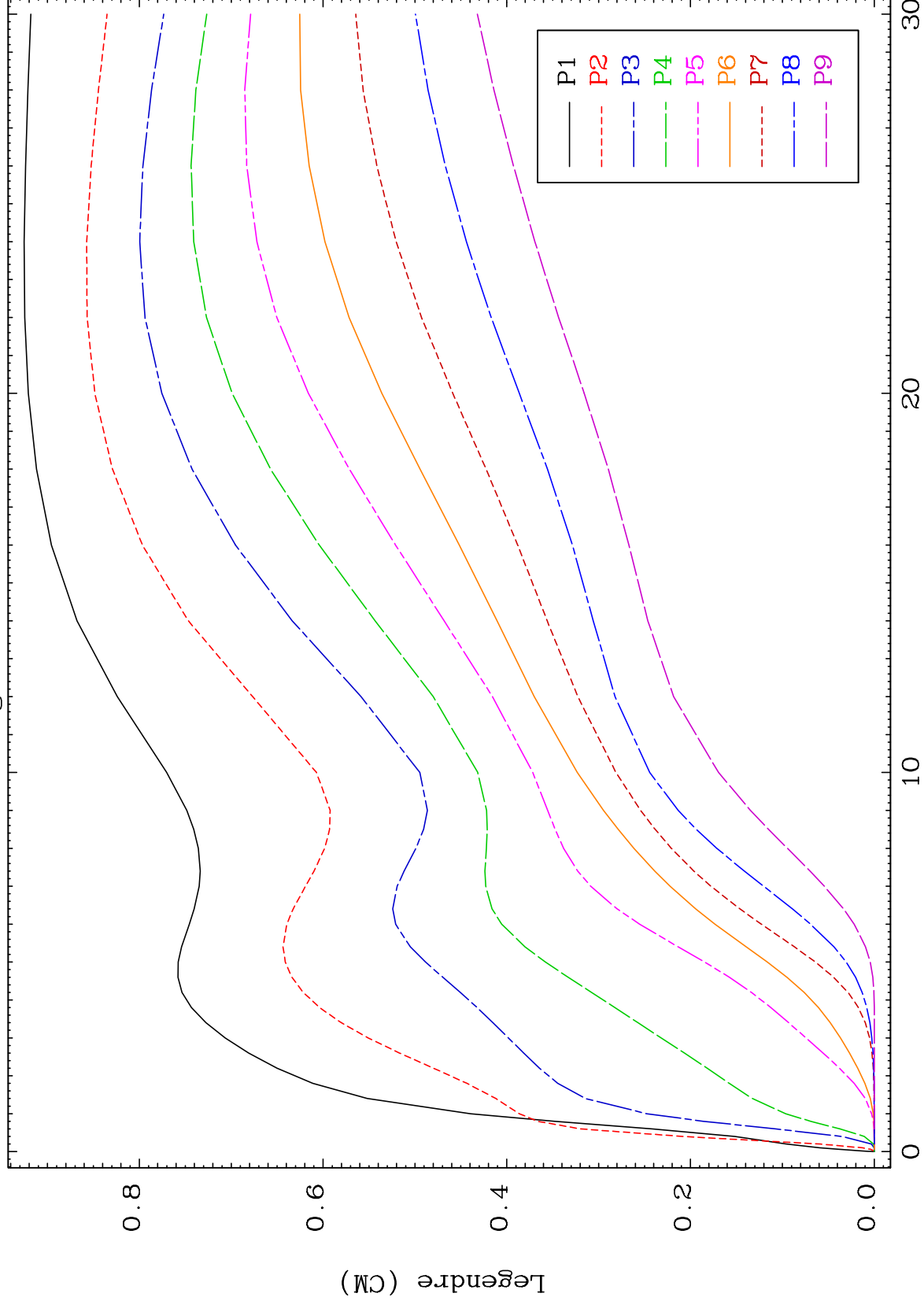




MAT 7274

73-Ta-163

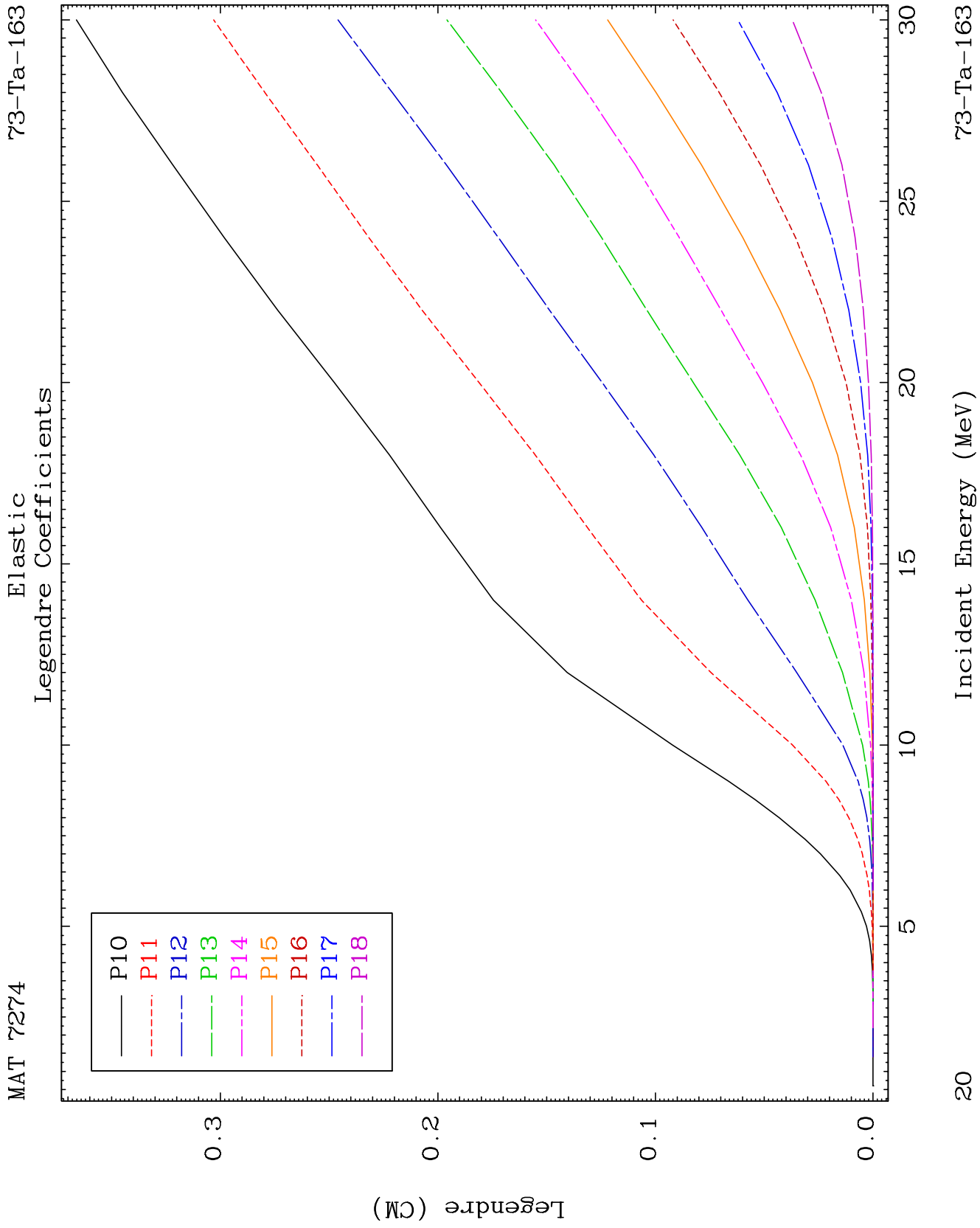
Elastic Legendre Coefficients

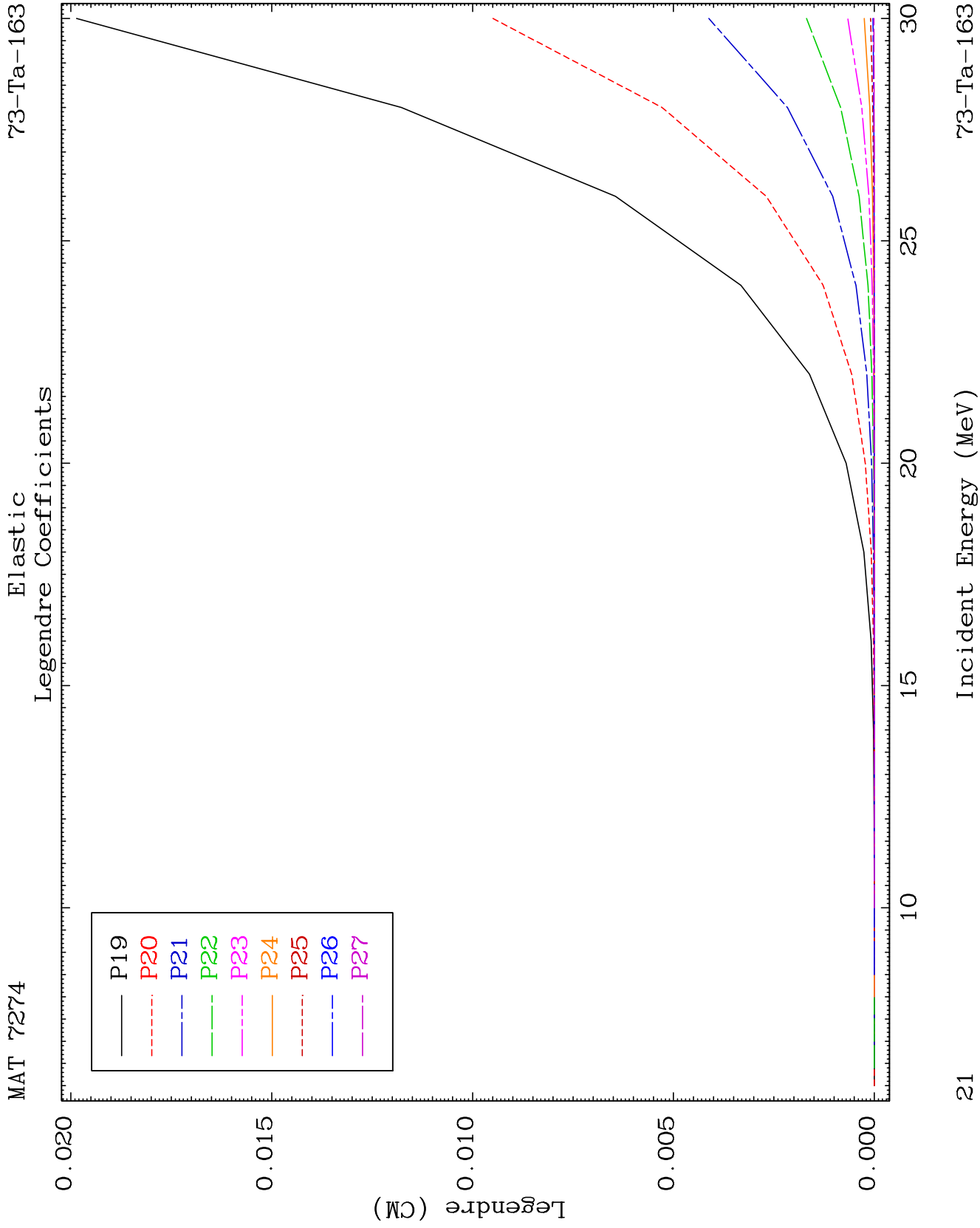


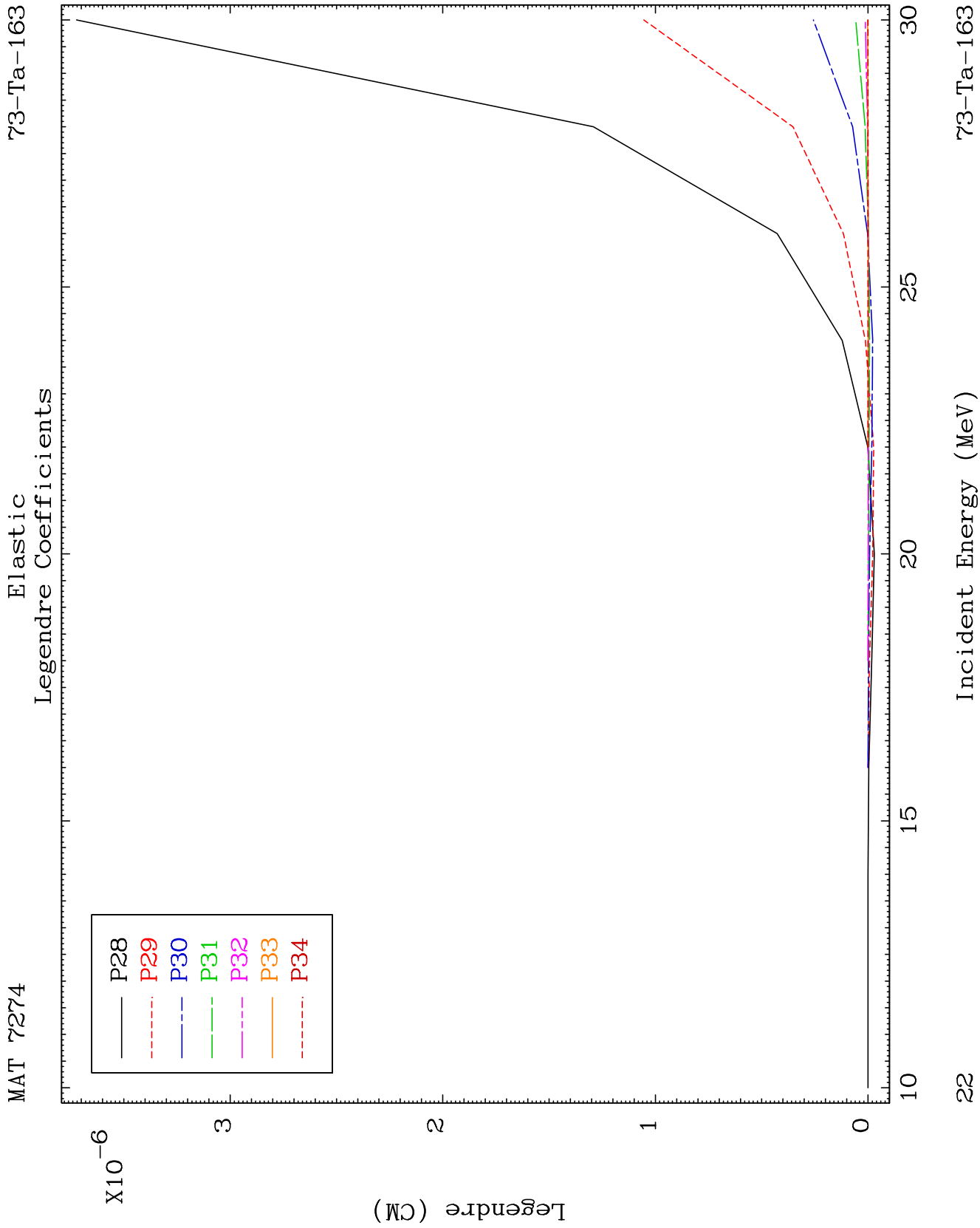
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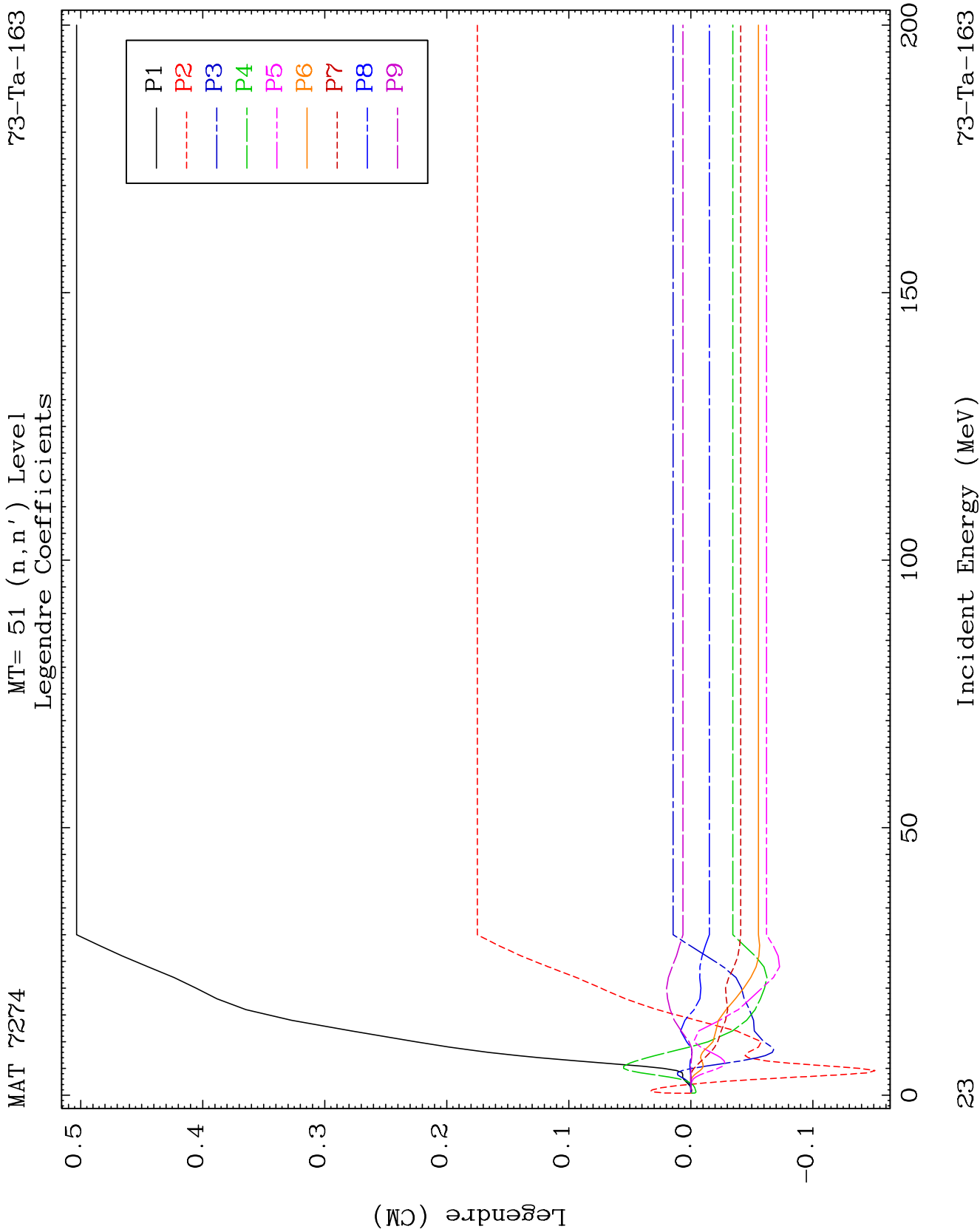
Incident Energy (MeV)

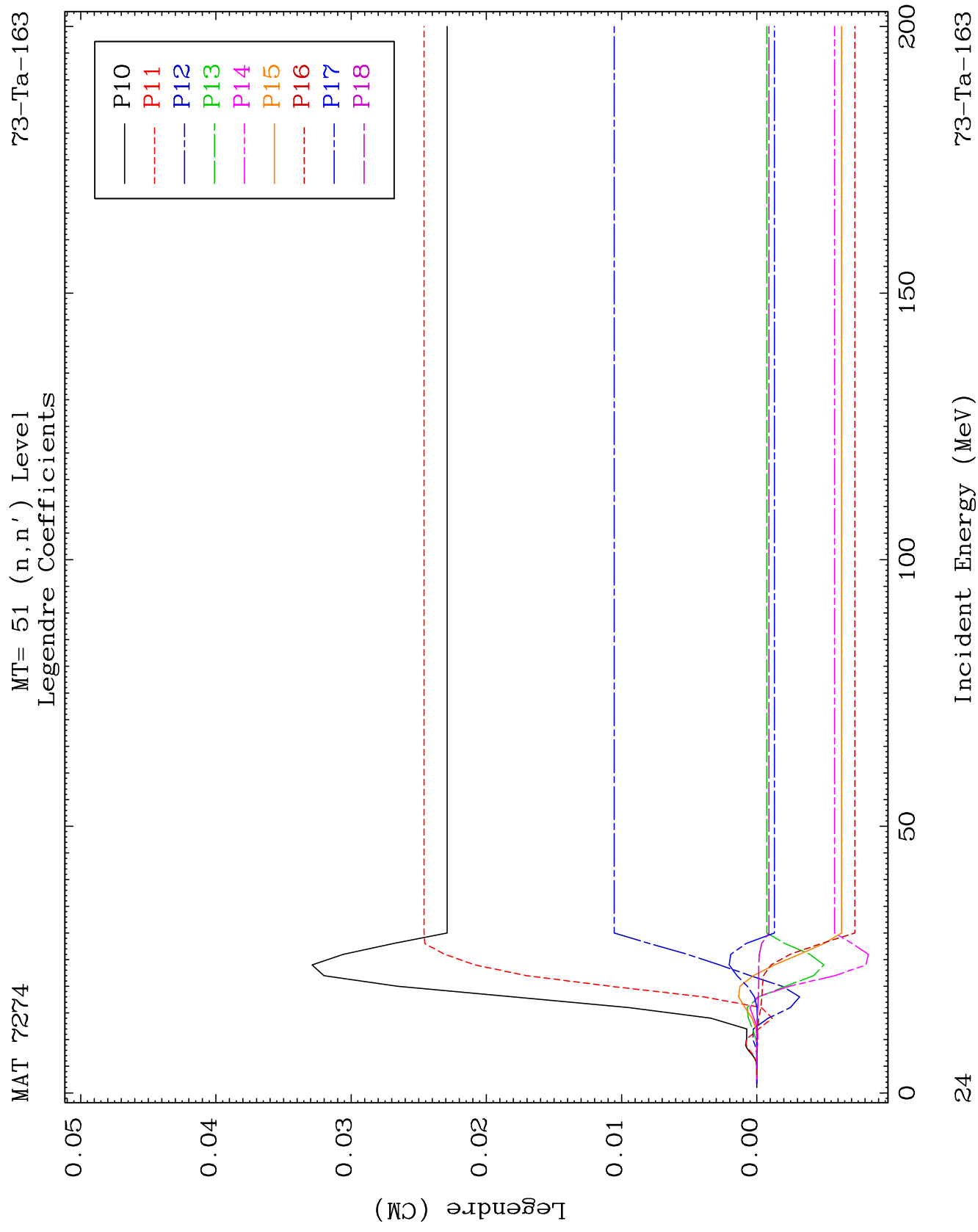
73-Ta-163

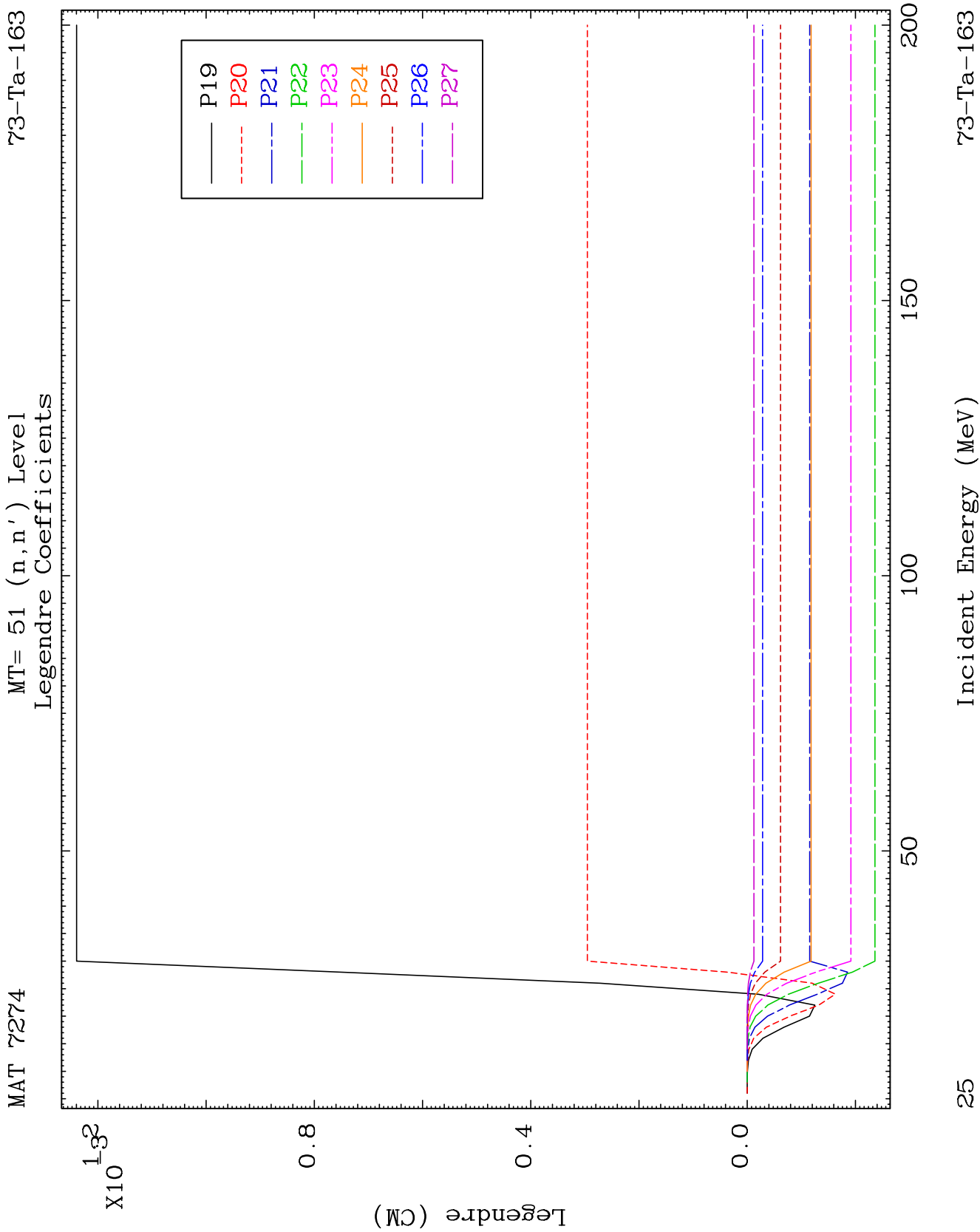


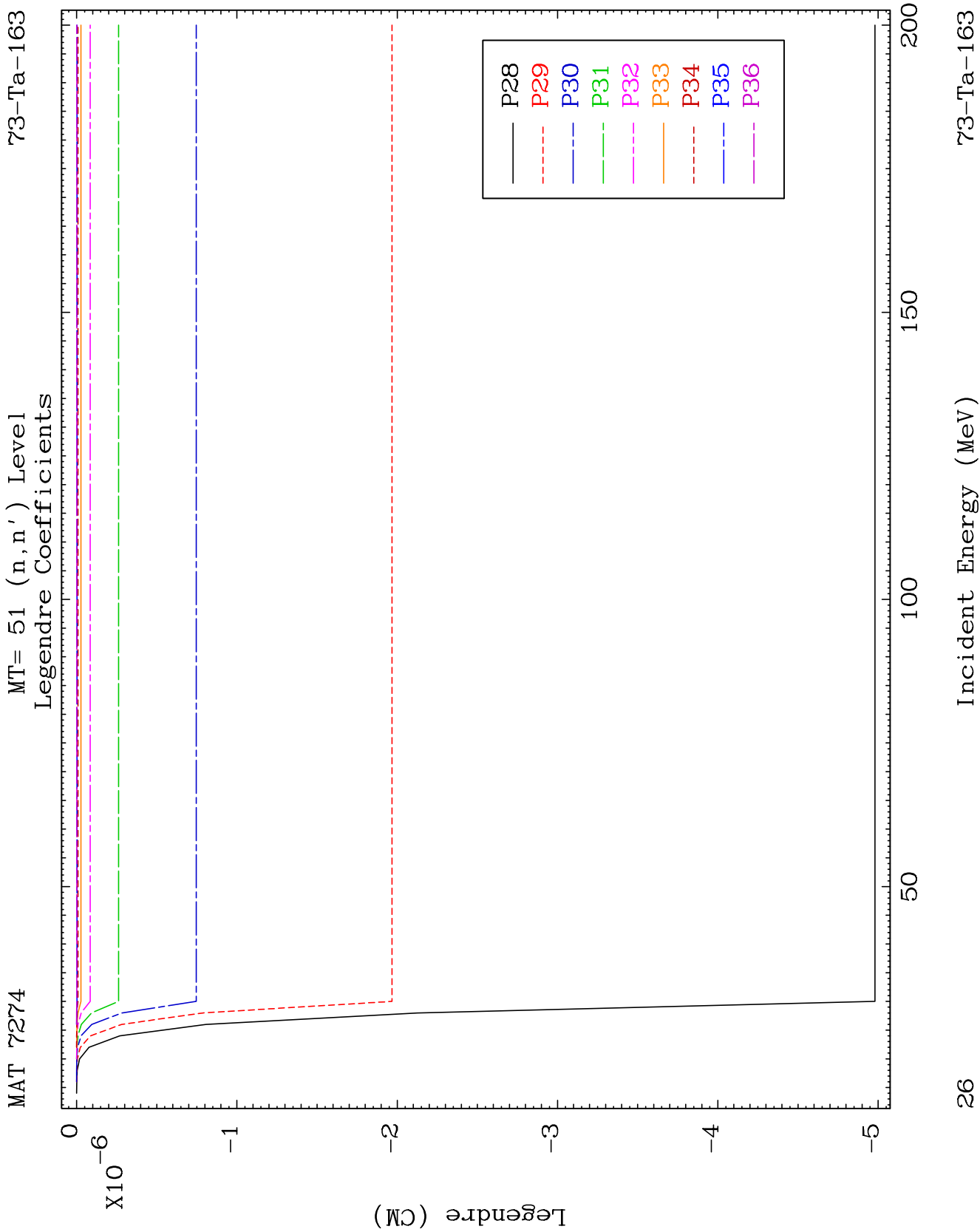








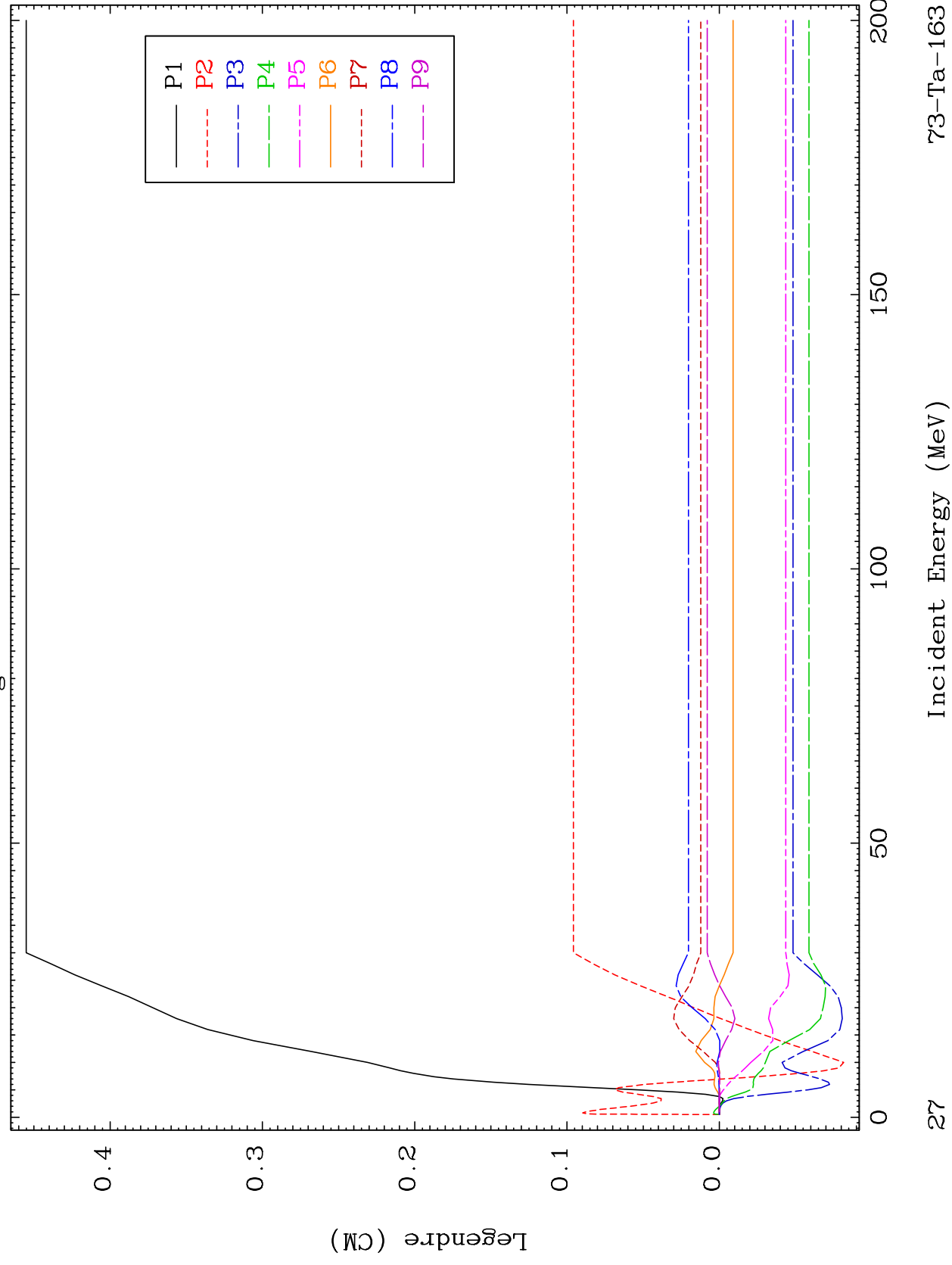


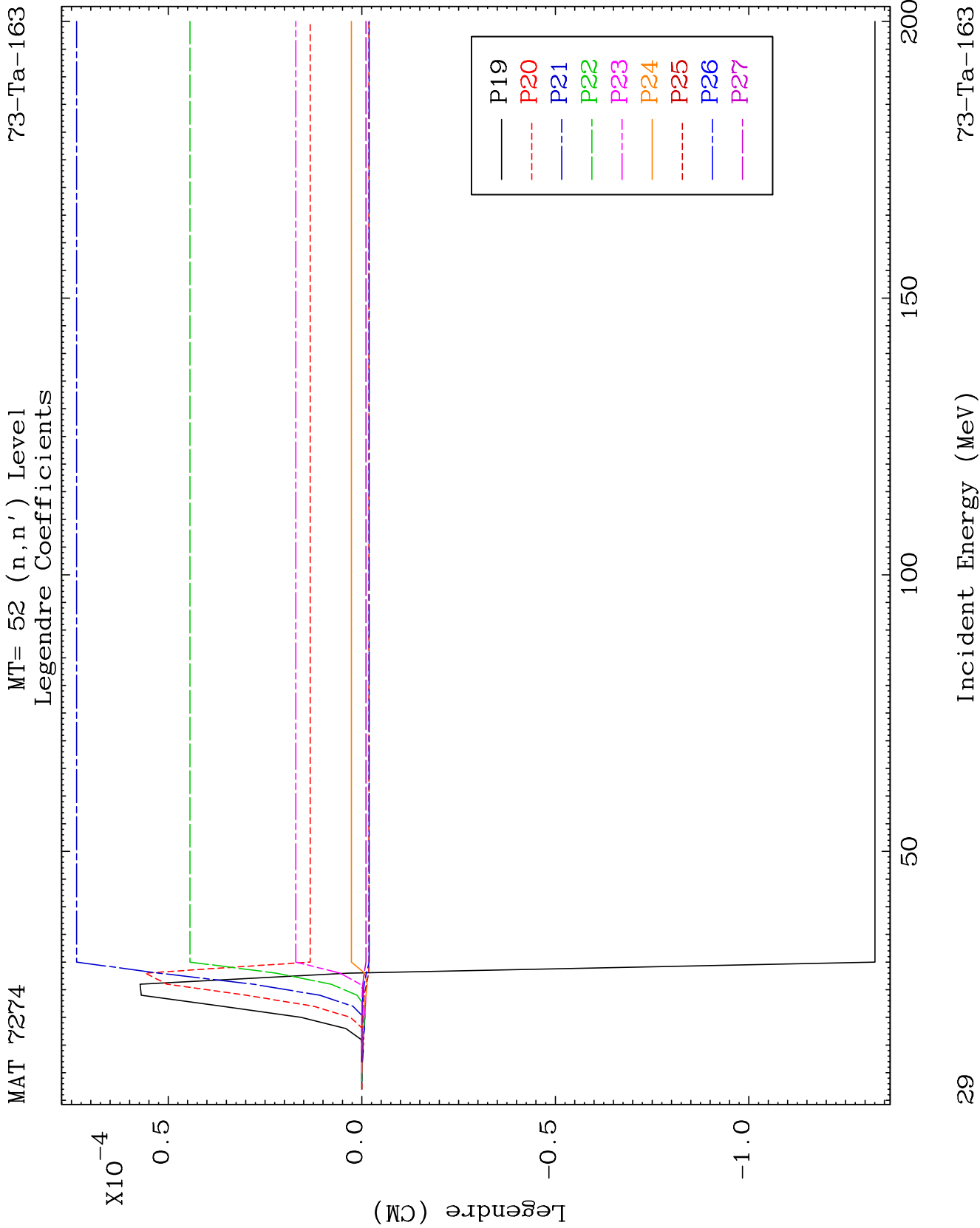


MAT 7274

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

73-Ta-163



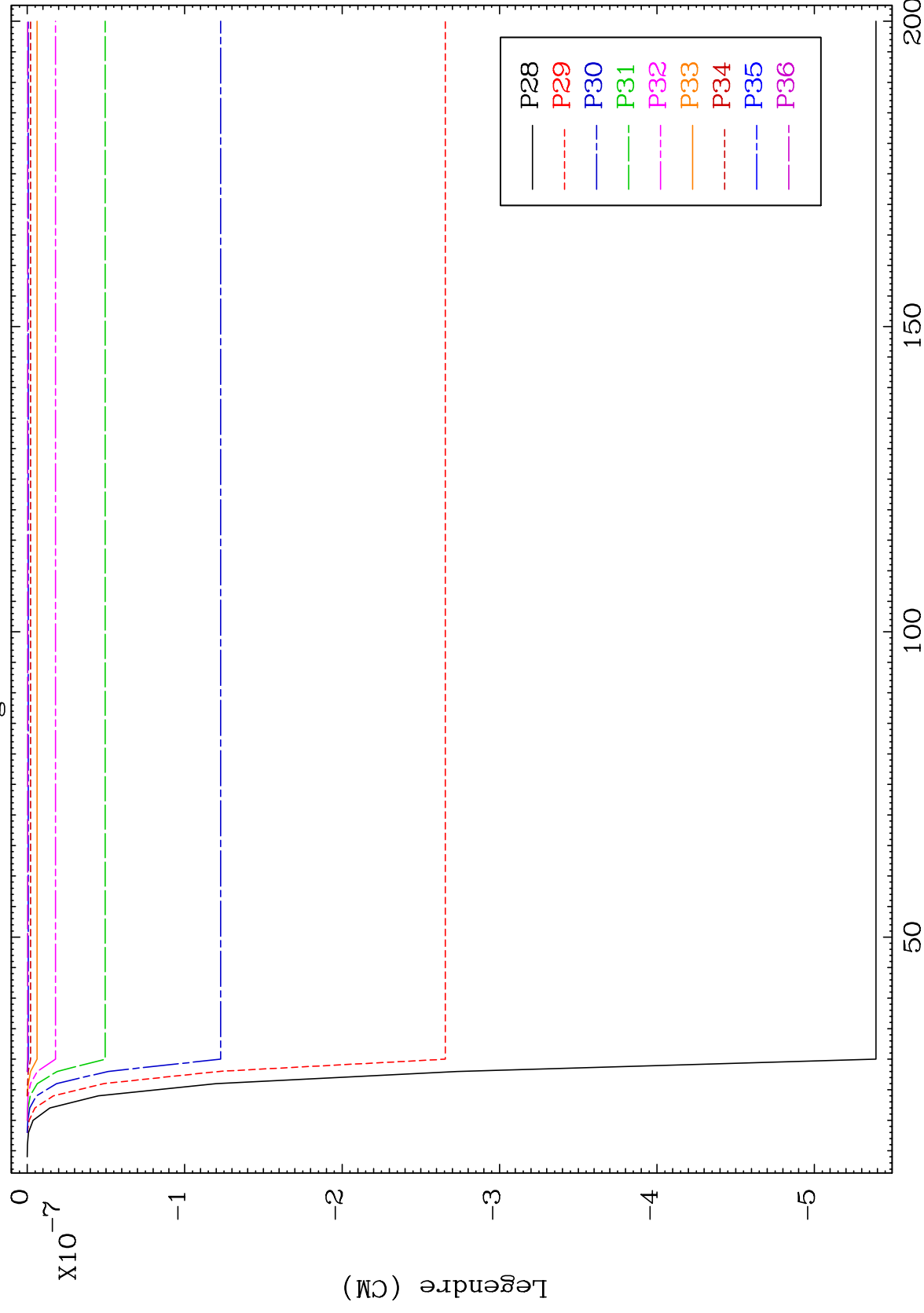


MAT 7274

MT= 52 (n, n') Level

73-Ta-163

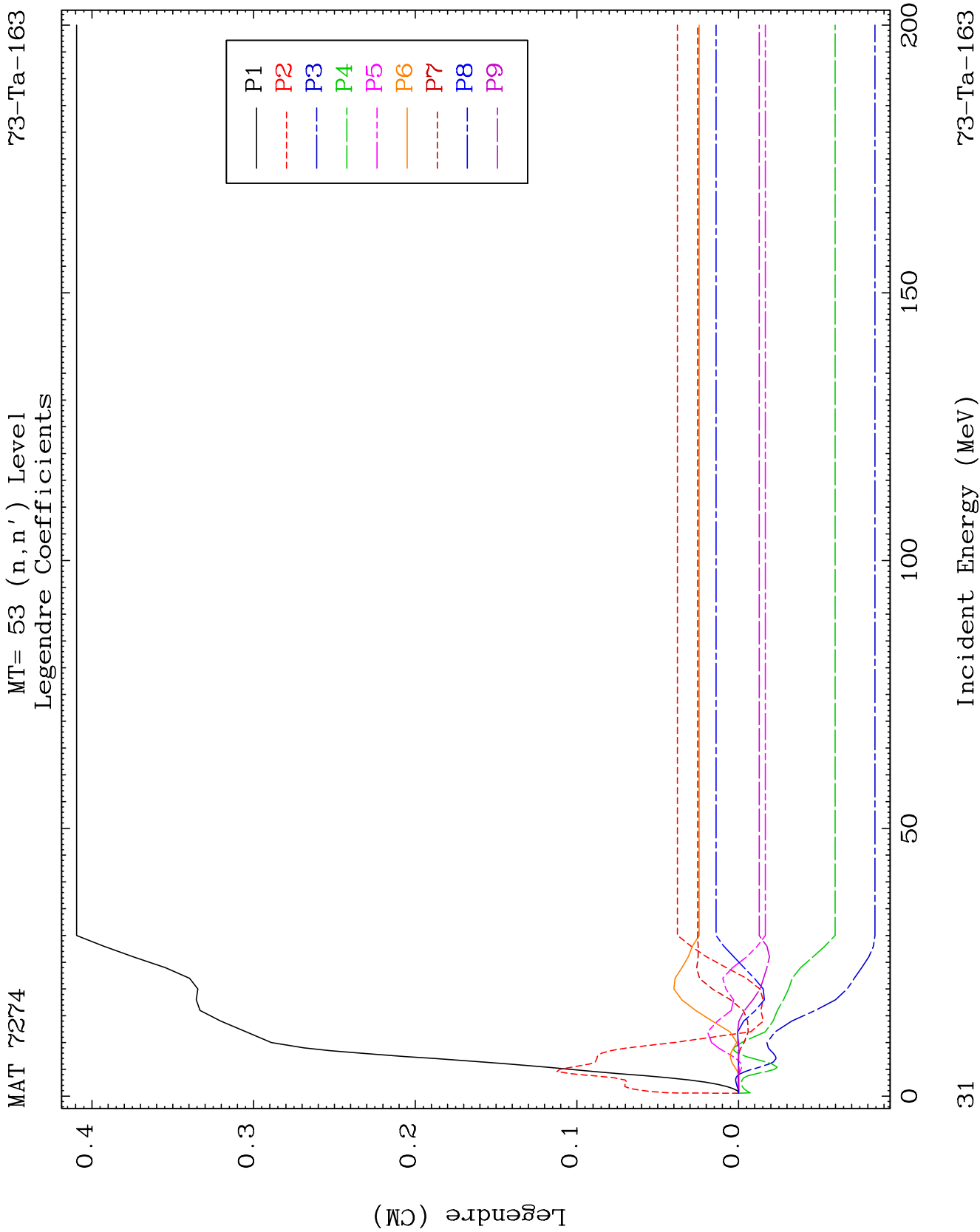
Legendre Coefficients



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Incident Energy (MeV)

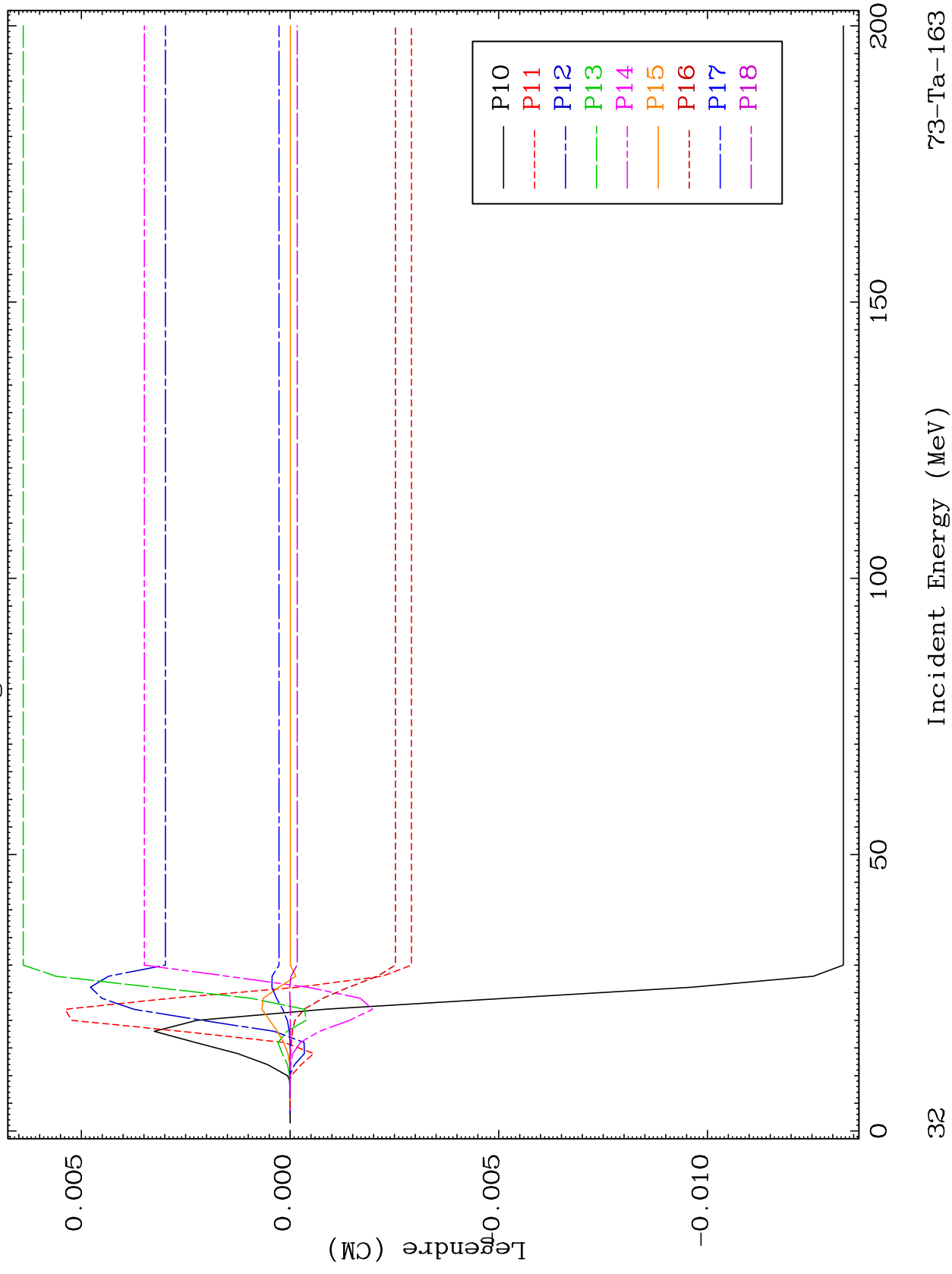
73-Ta-163

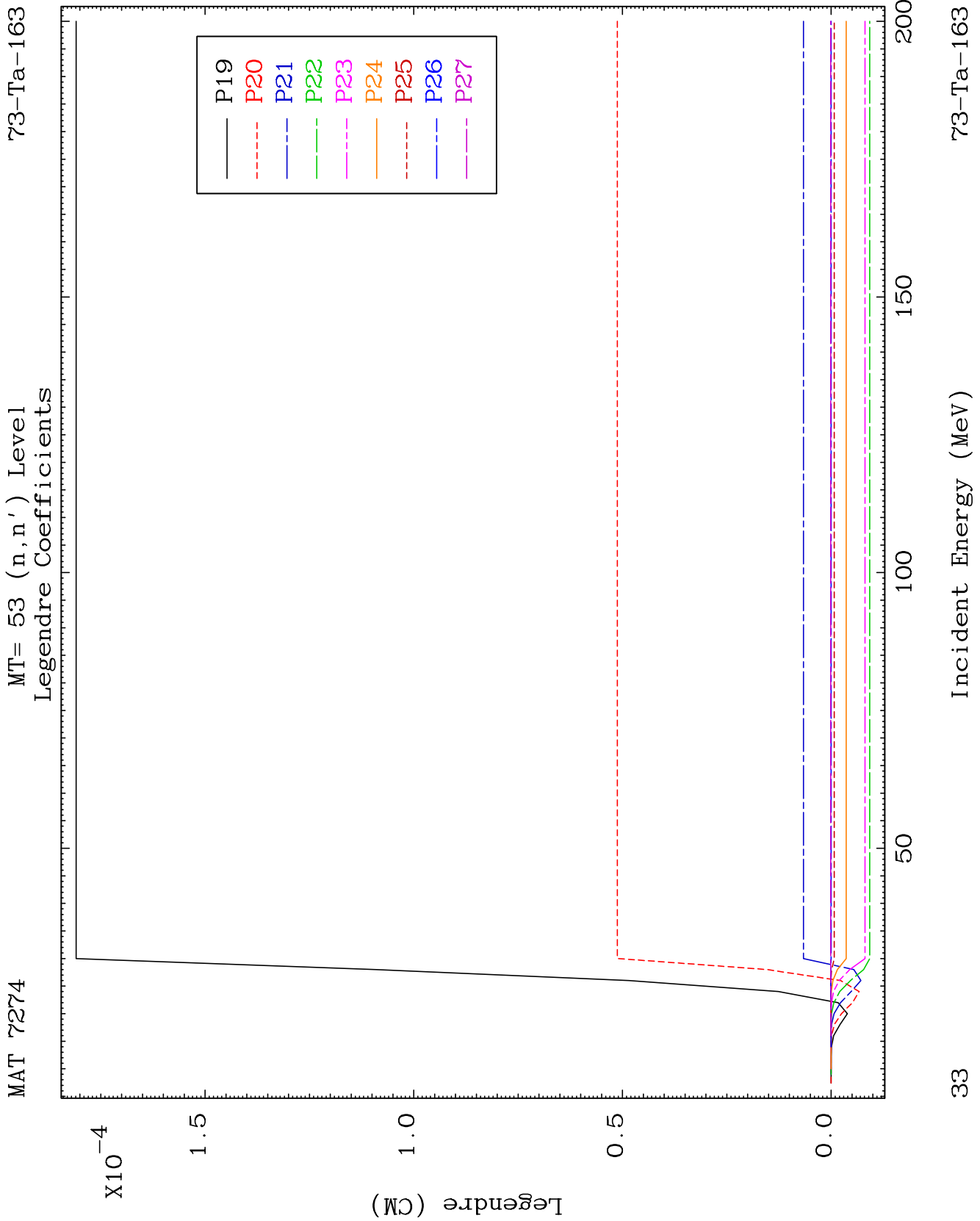


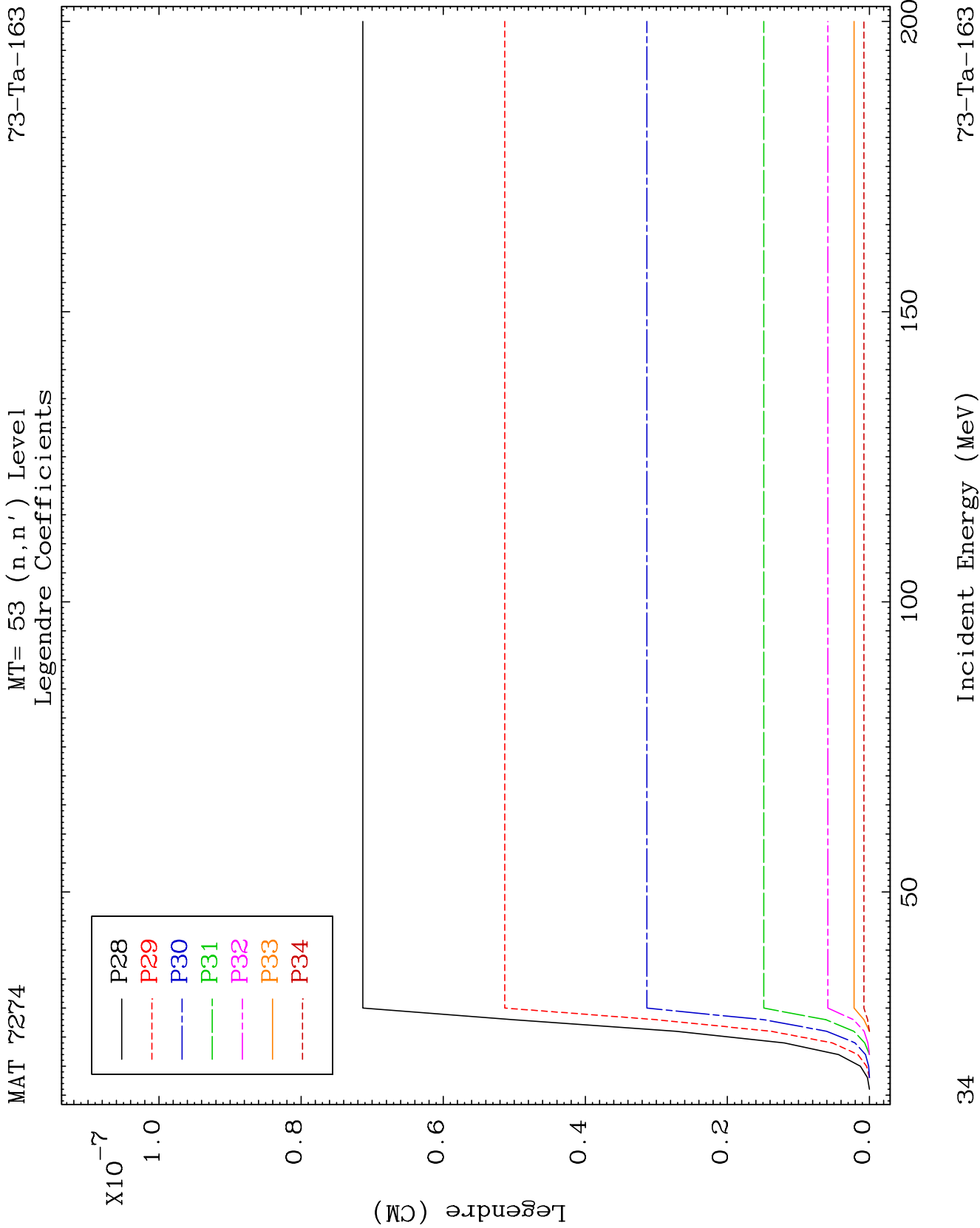
MAT 7274

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

73-Ta-163



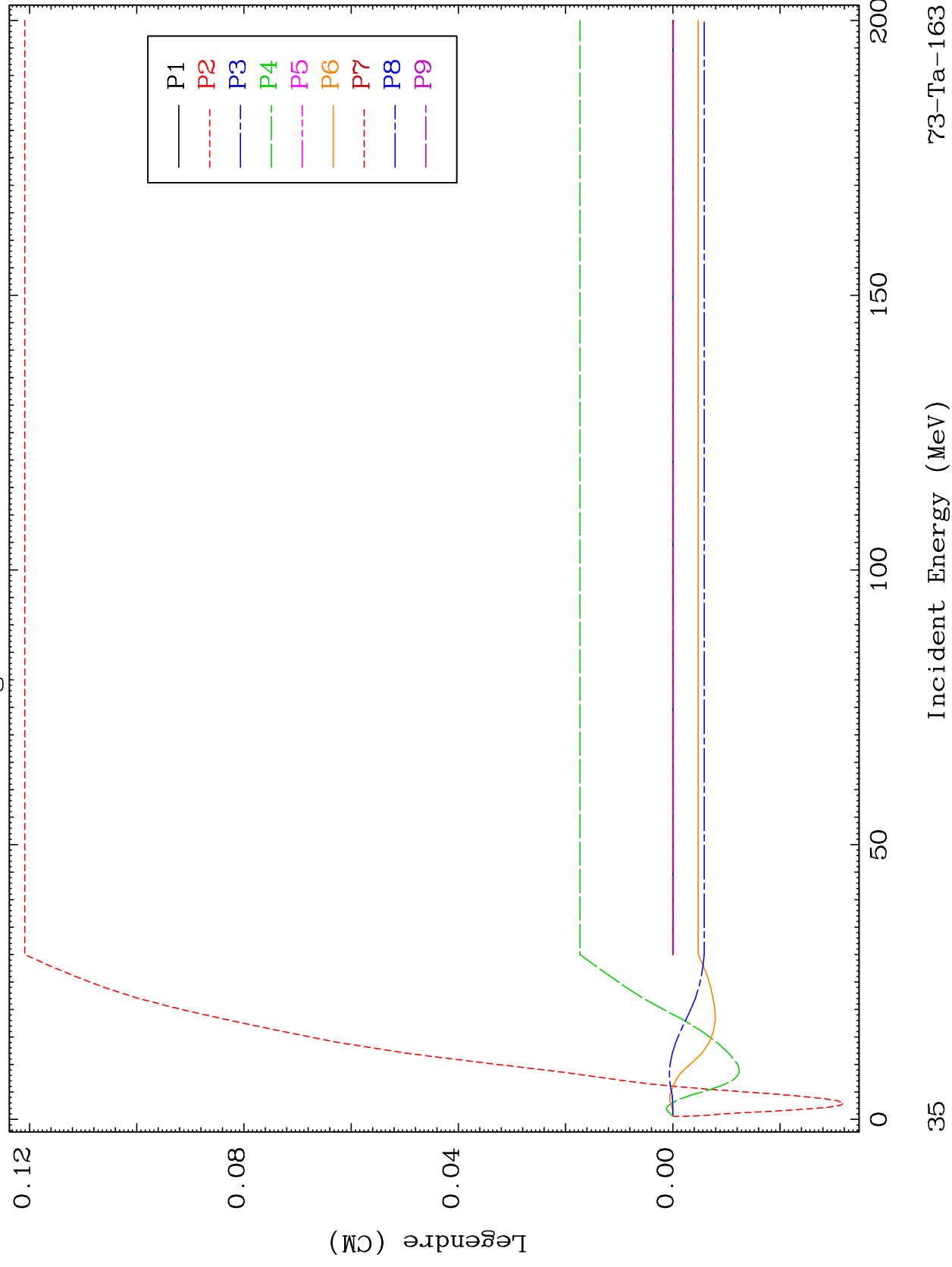


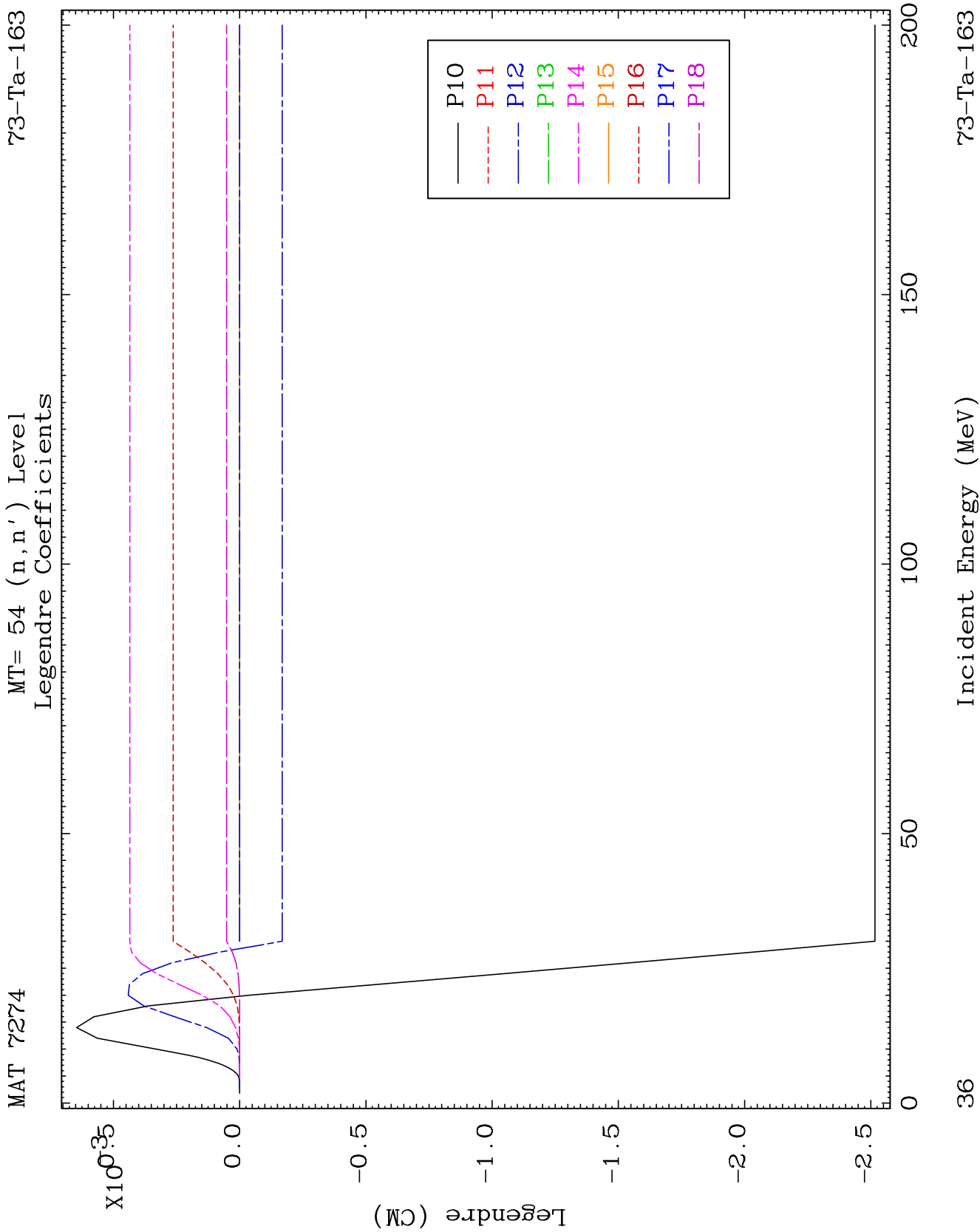


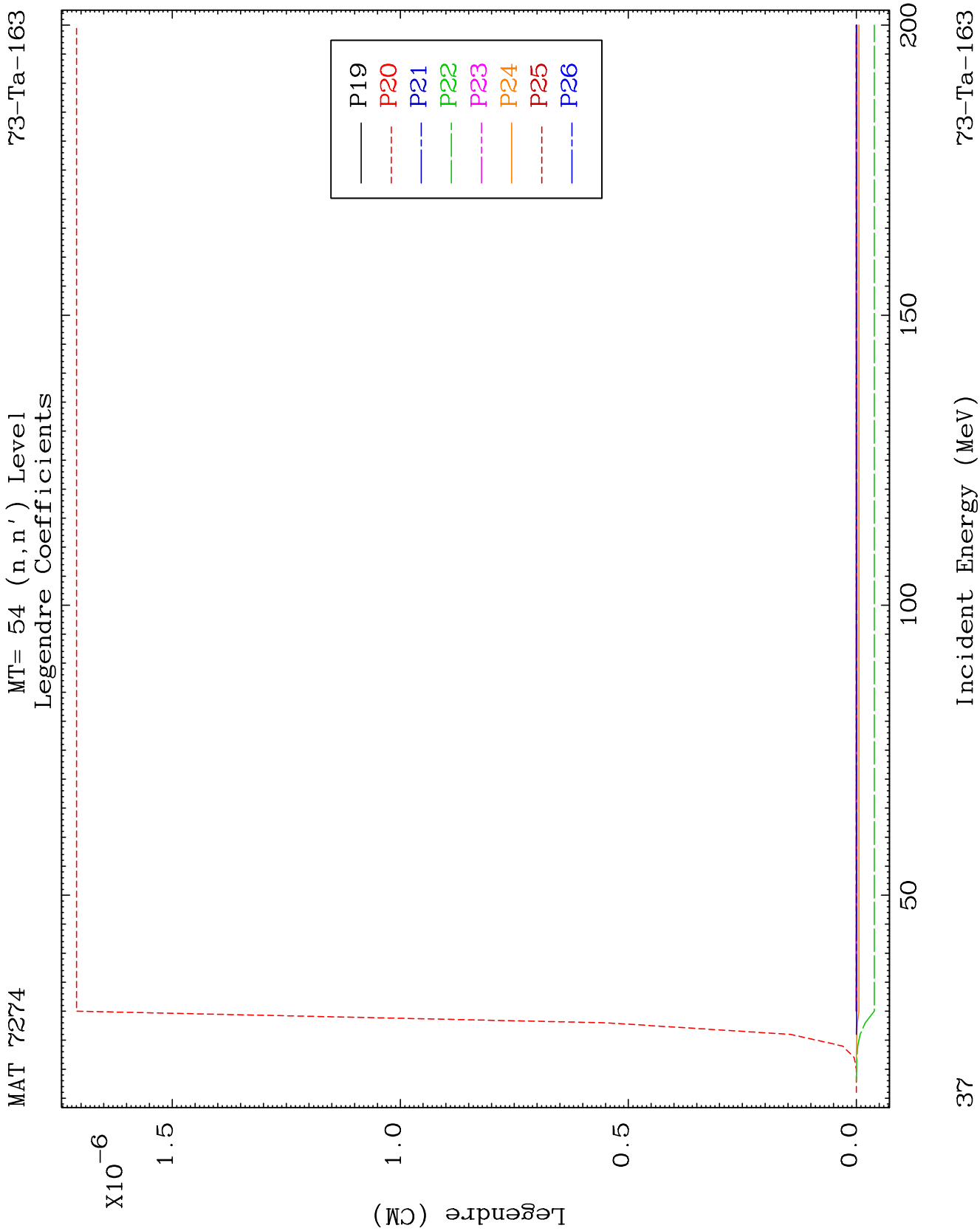
MAT 7274

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

73-Ta-163



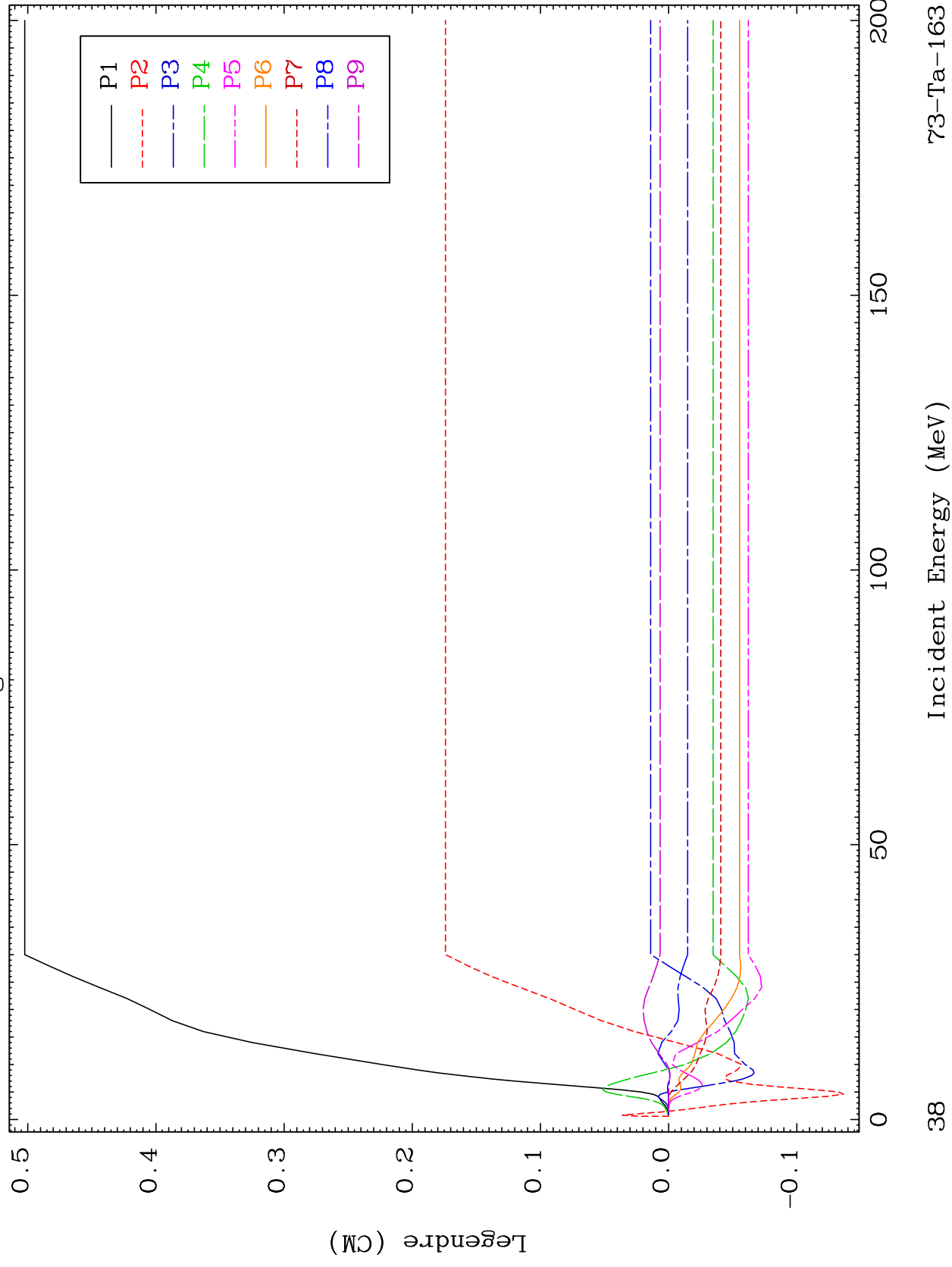


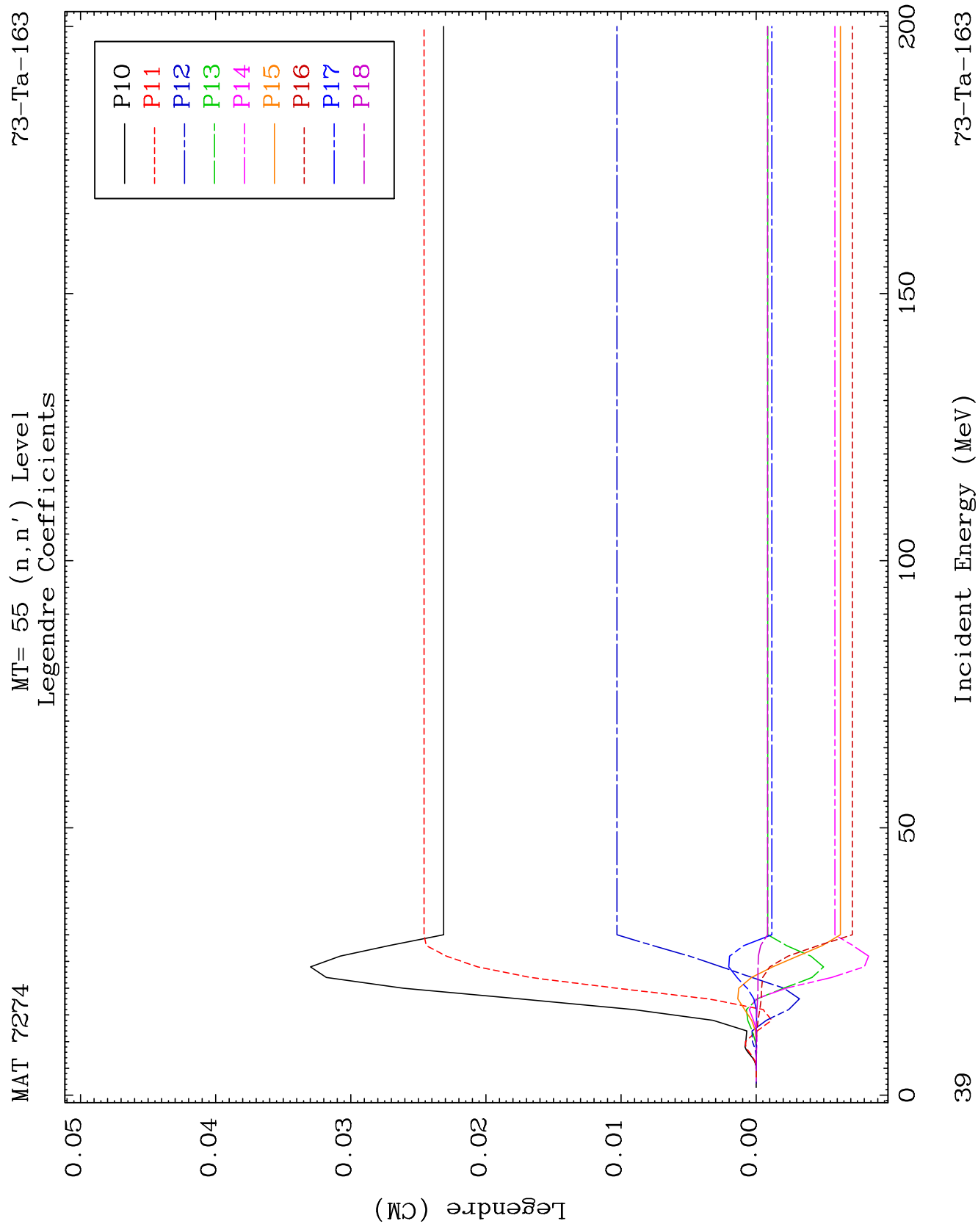


MAT 7274

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

73-Ta-163

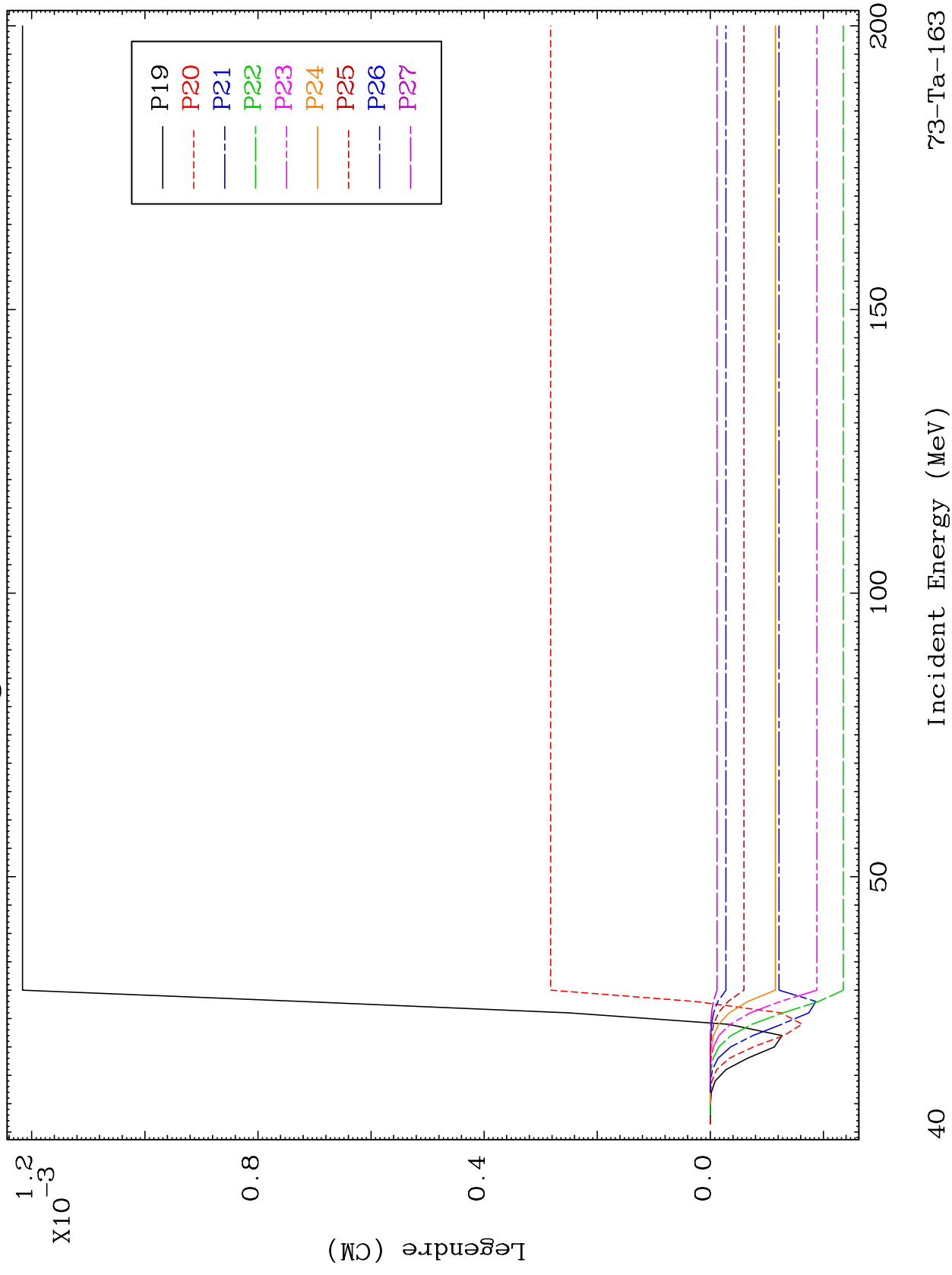




MAT 7274

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

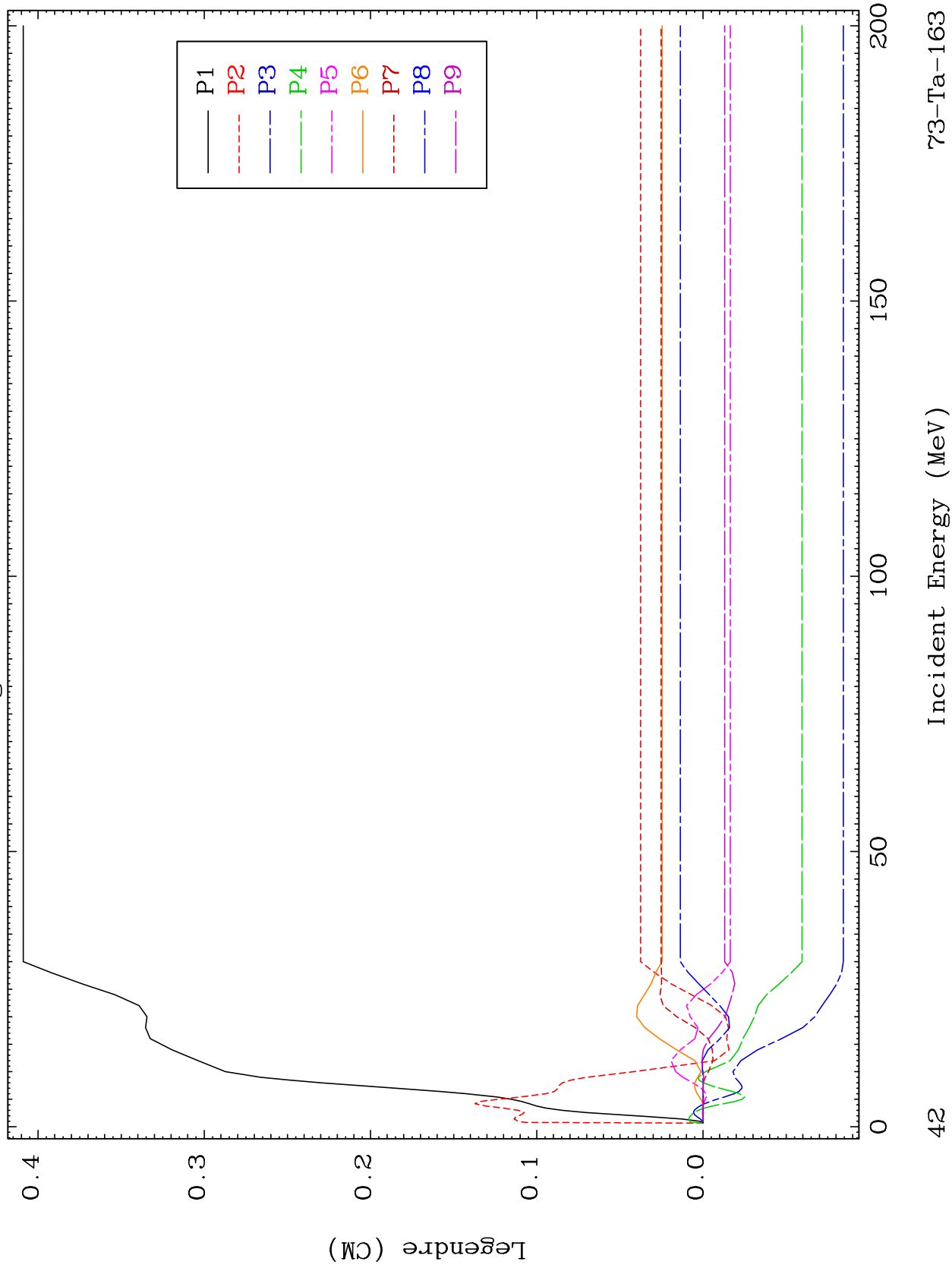
73-Ta-163



MAT 7274

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

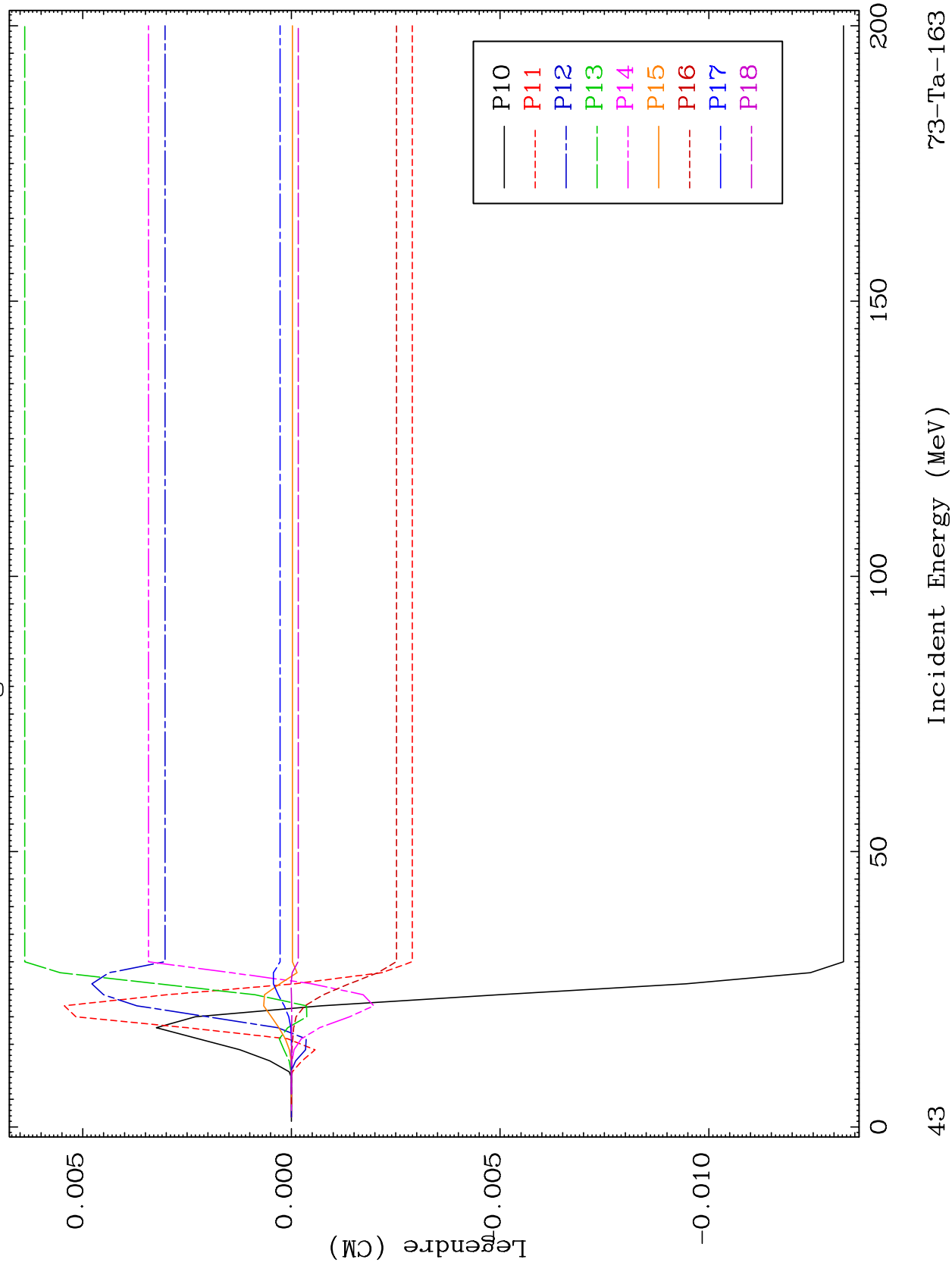
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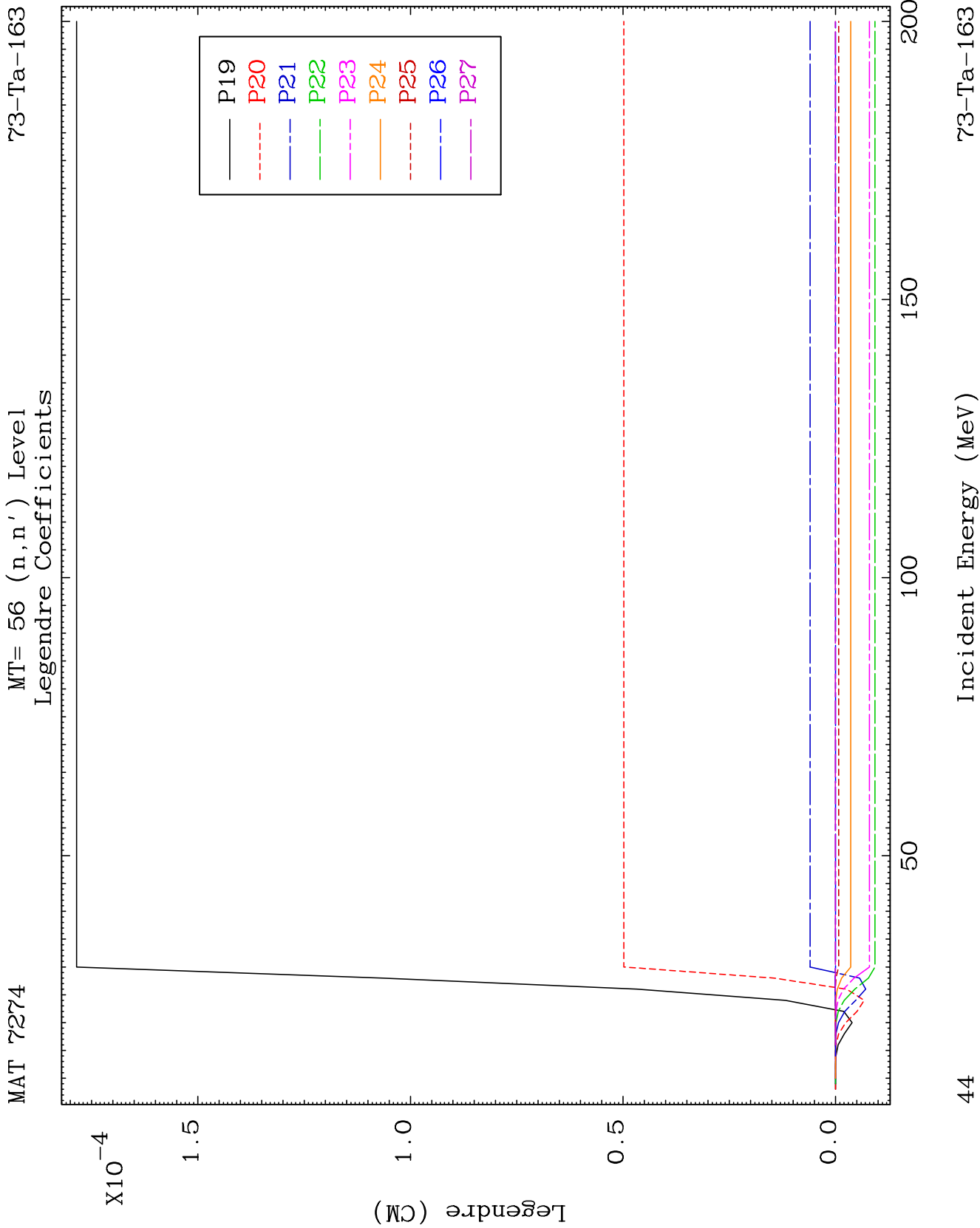


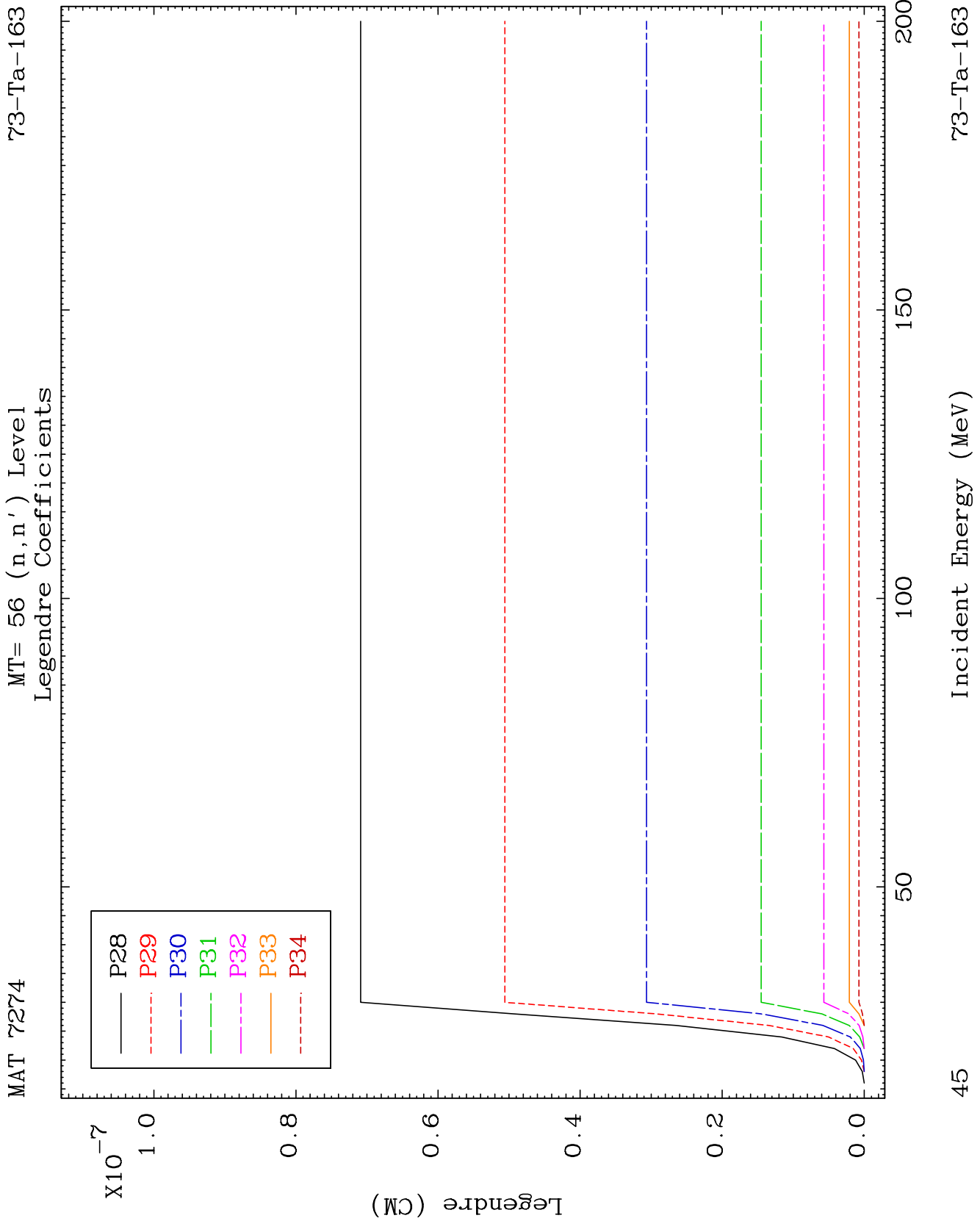
MAT 7274

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

73-Ta-163



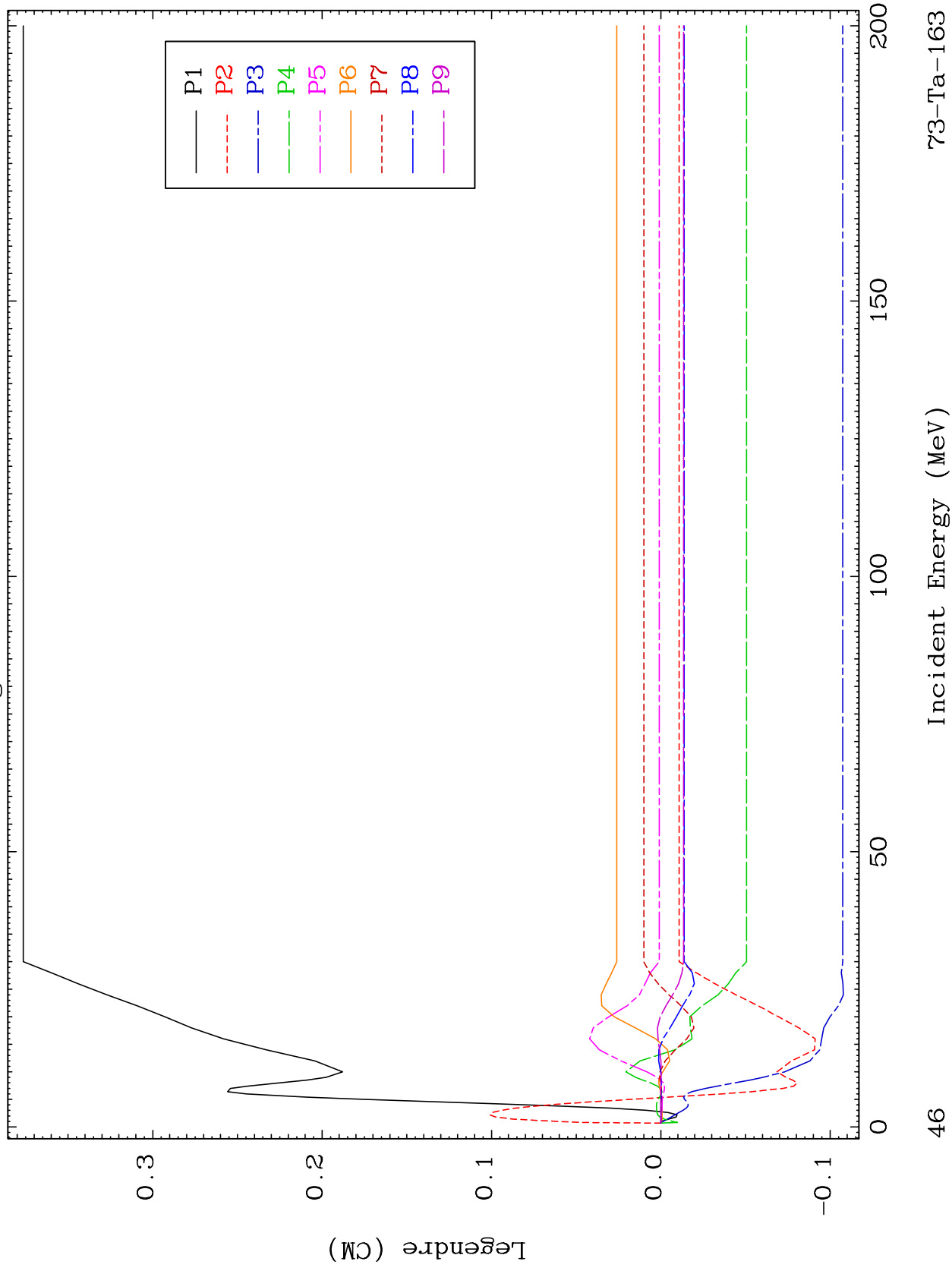


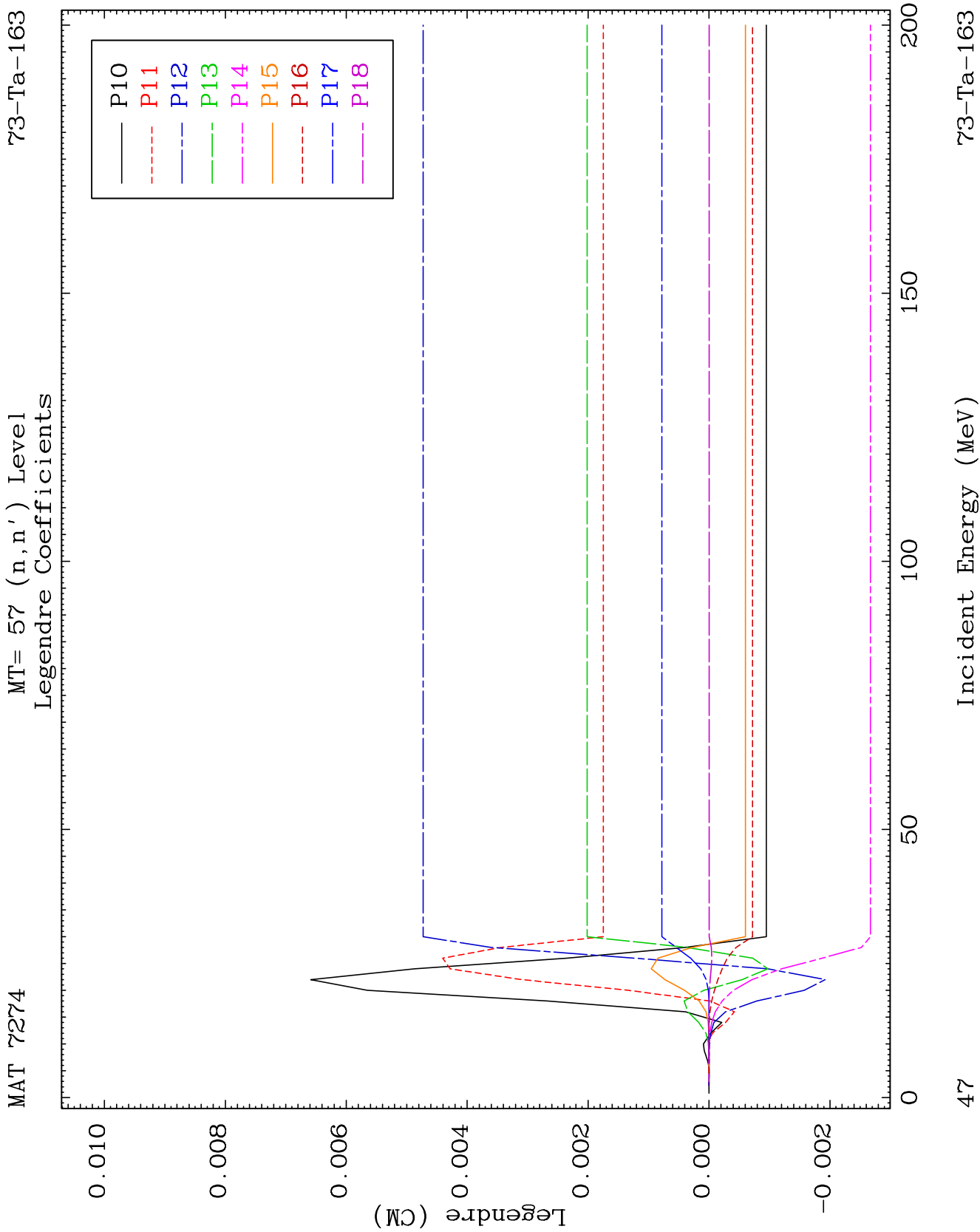


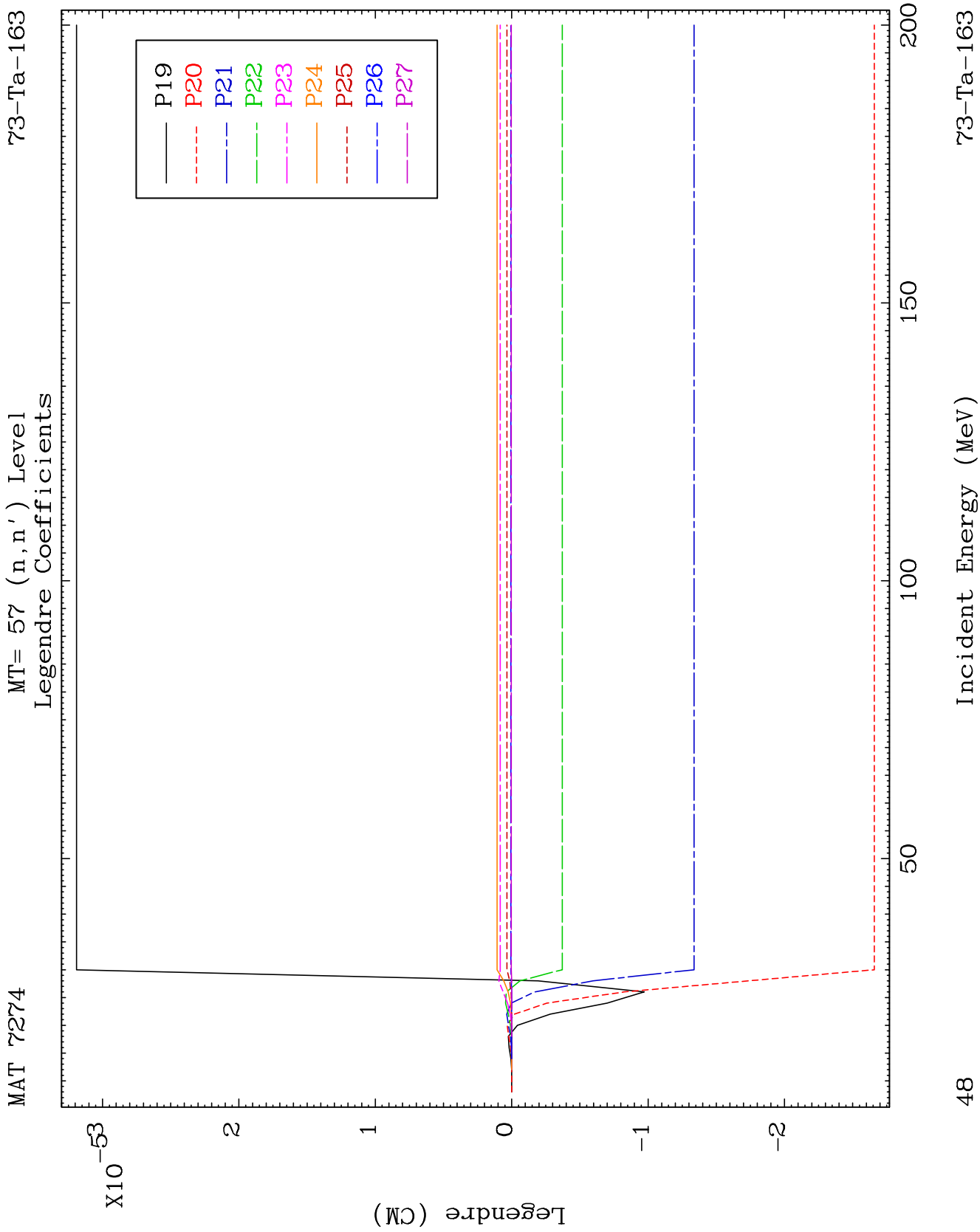
MAT 7274

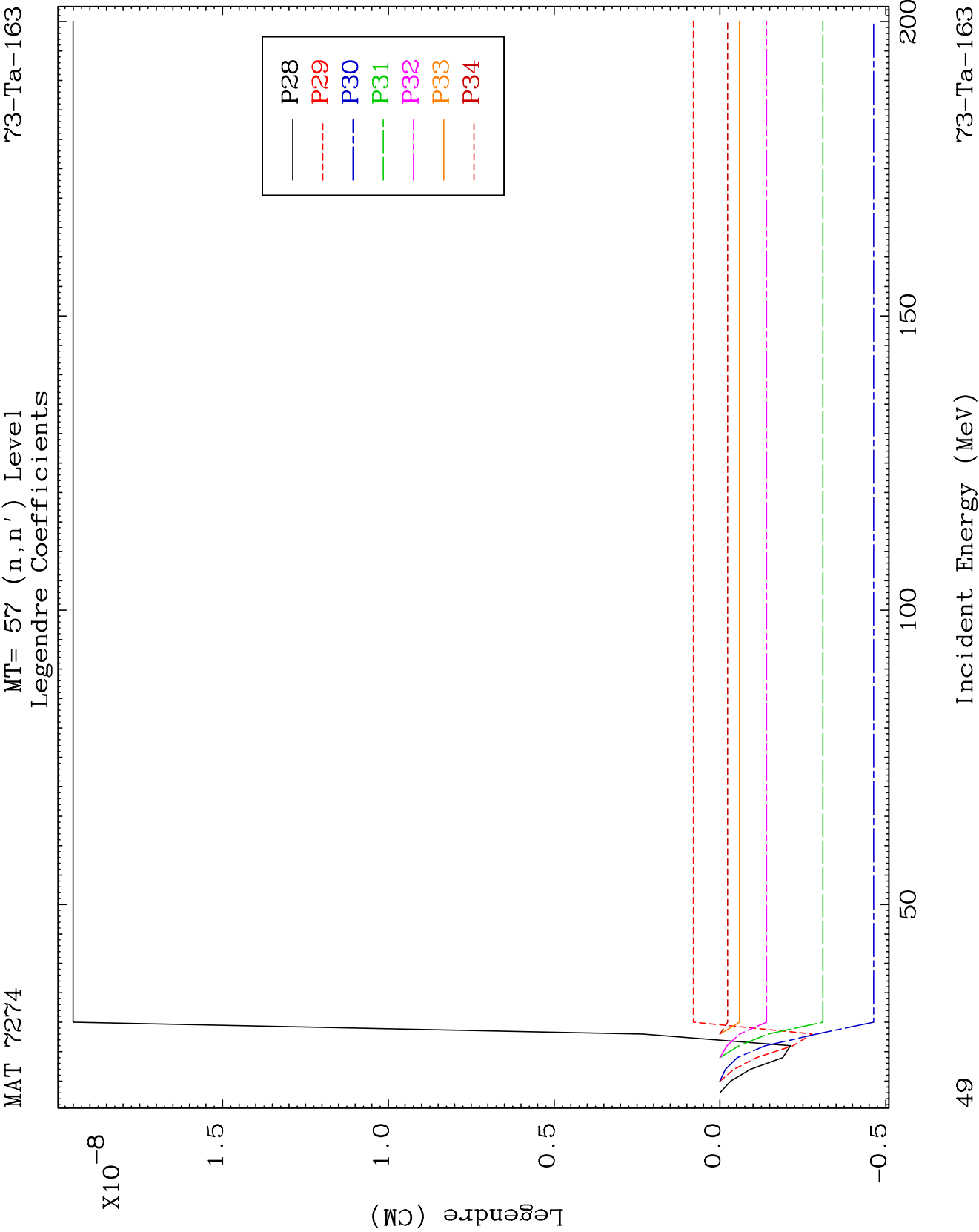
MT= 57 (n, n') Level
Legendre Coefficients

73-Ta-163





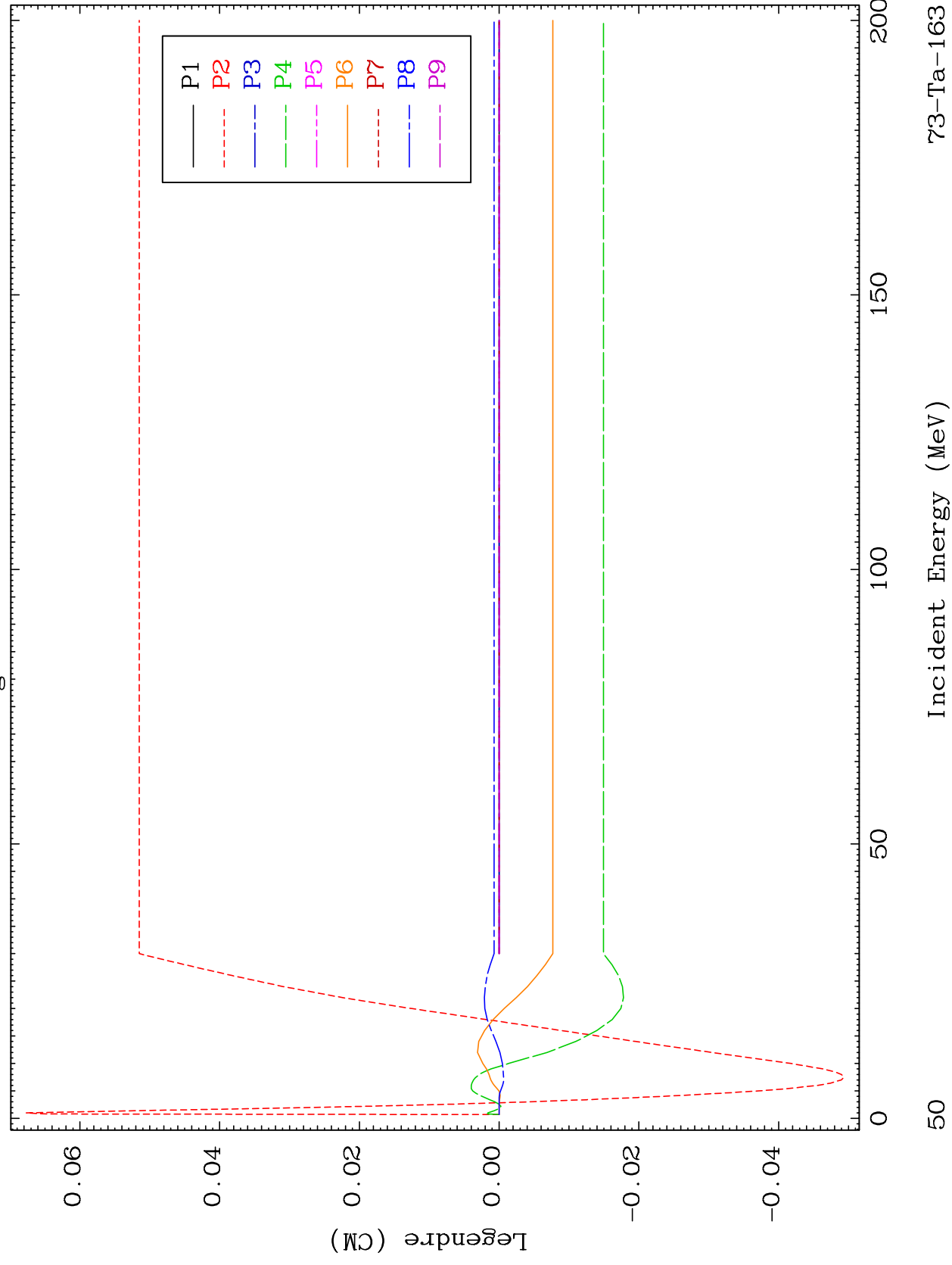


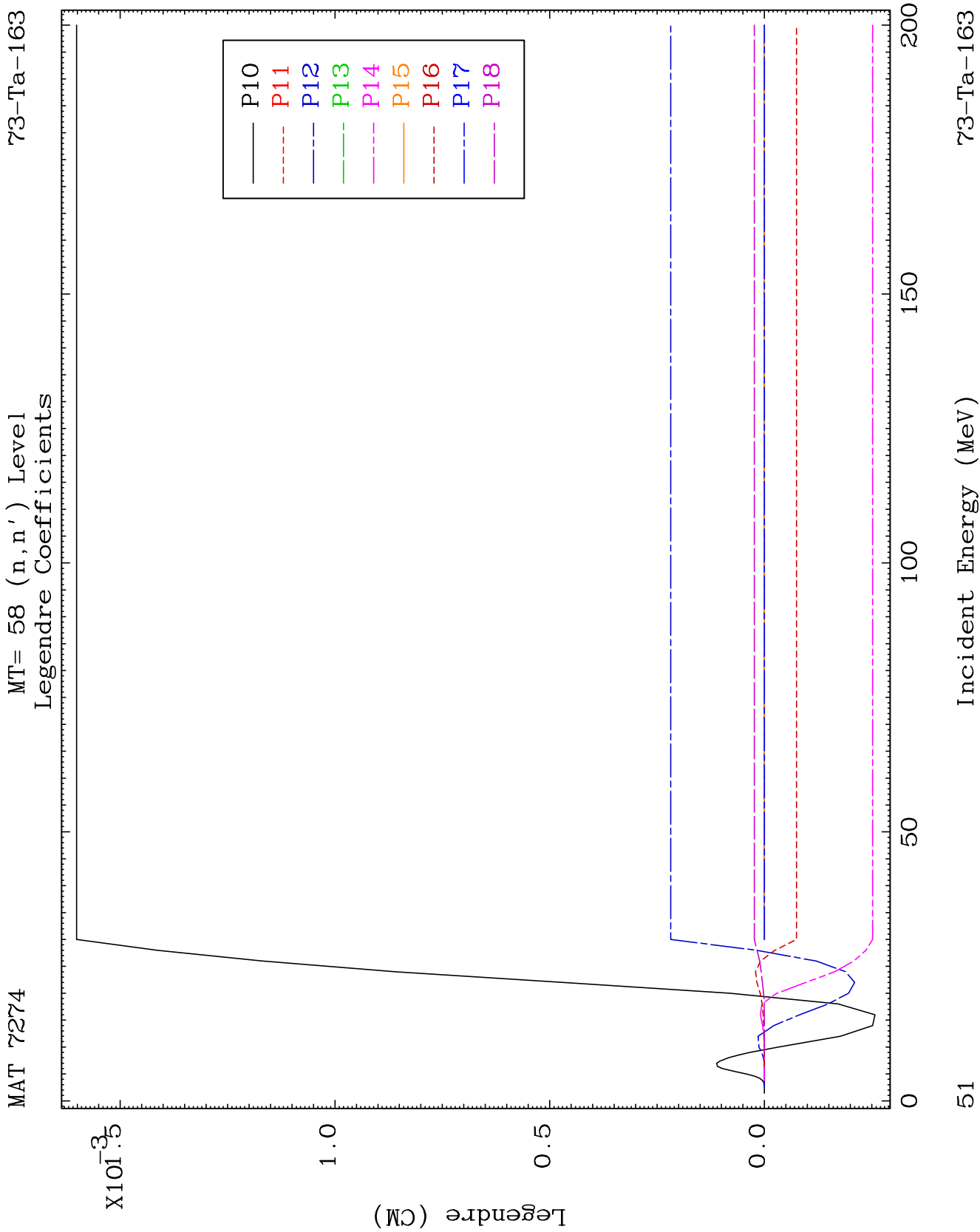


MAT 7274

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

73-Ta-163

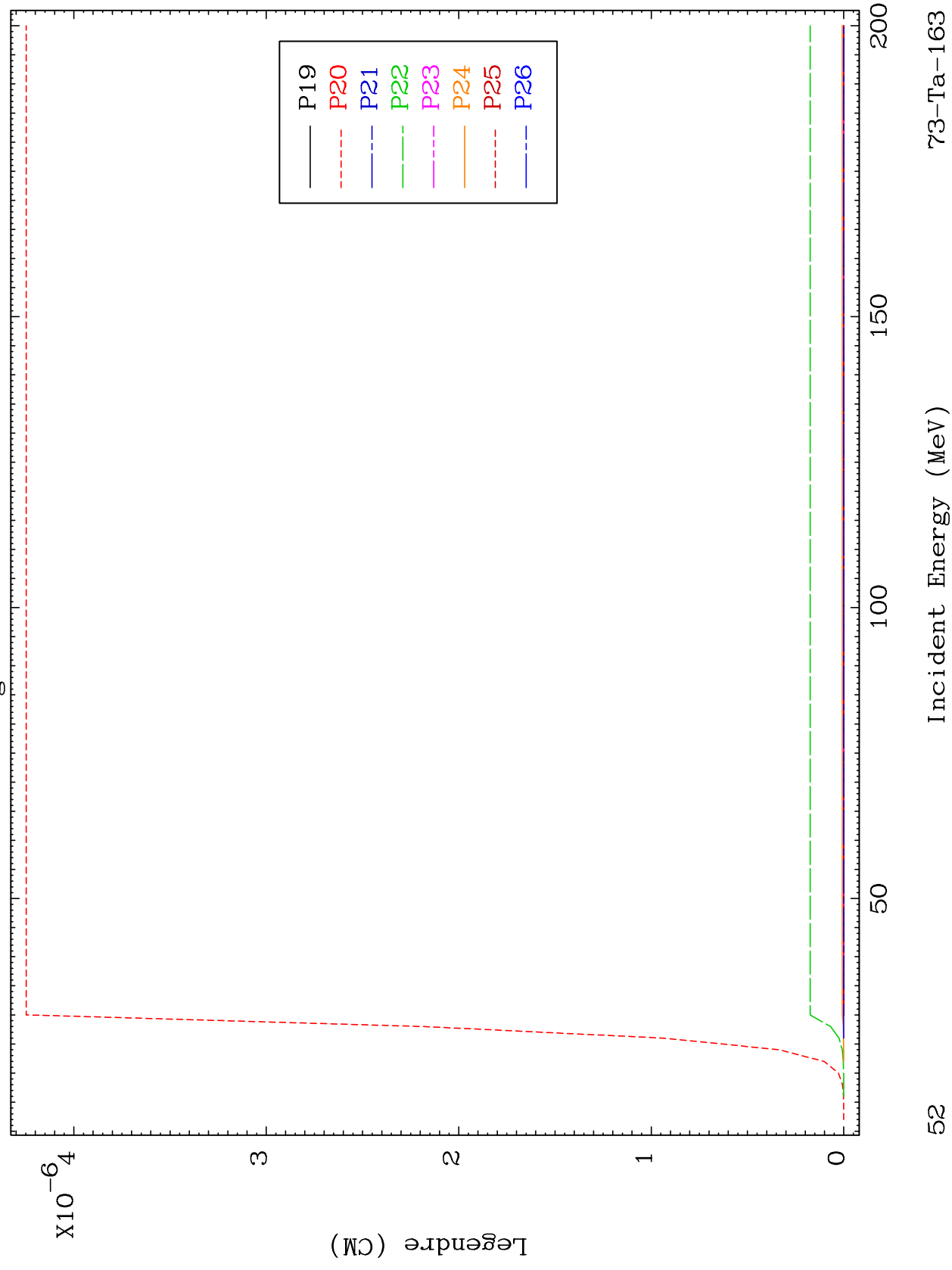


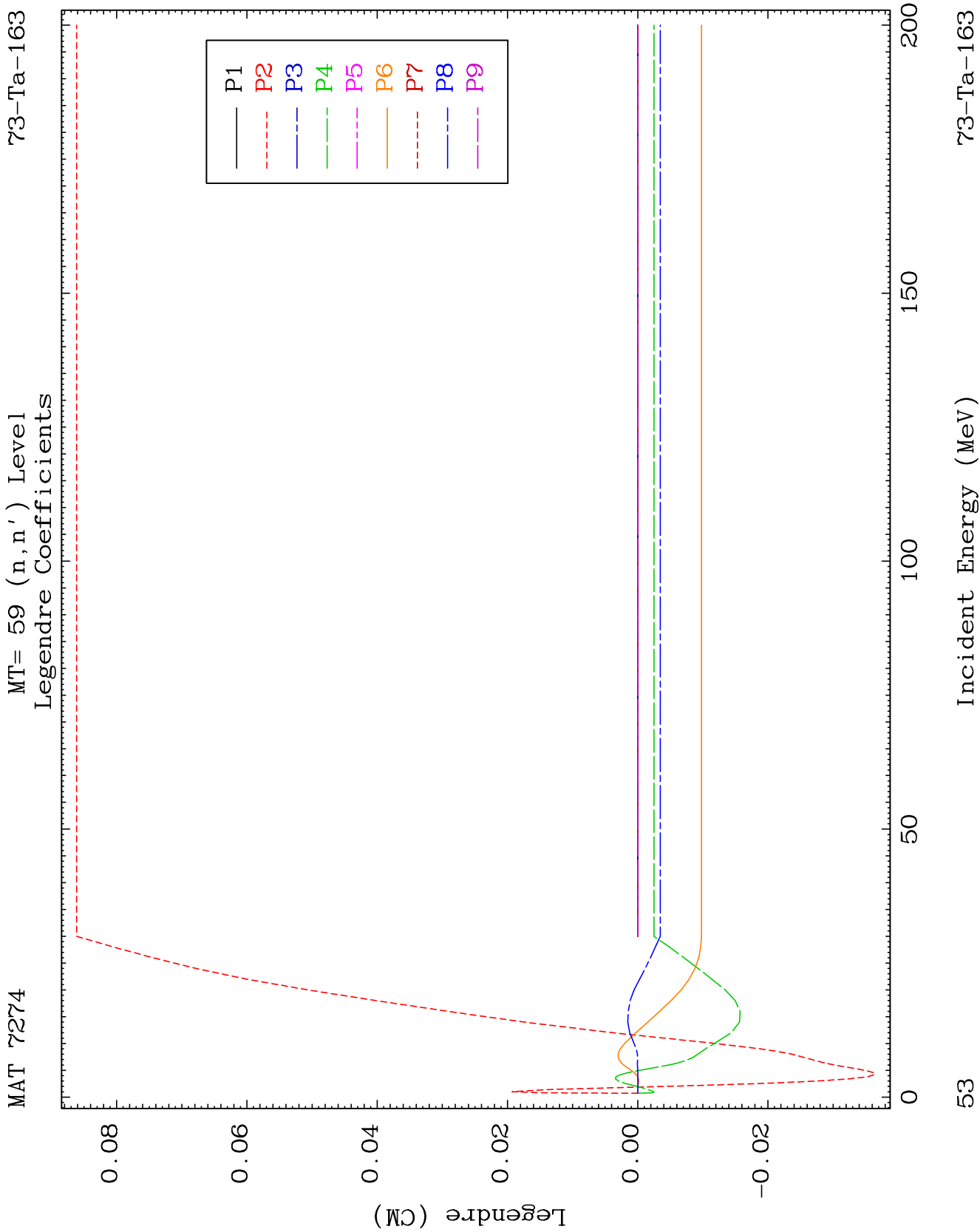


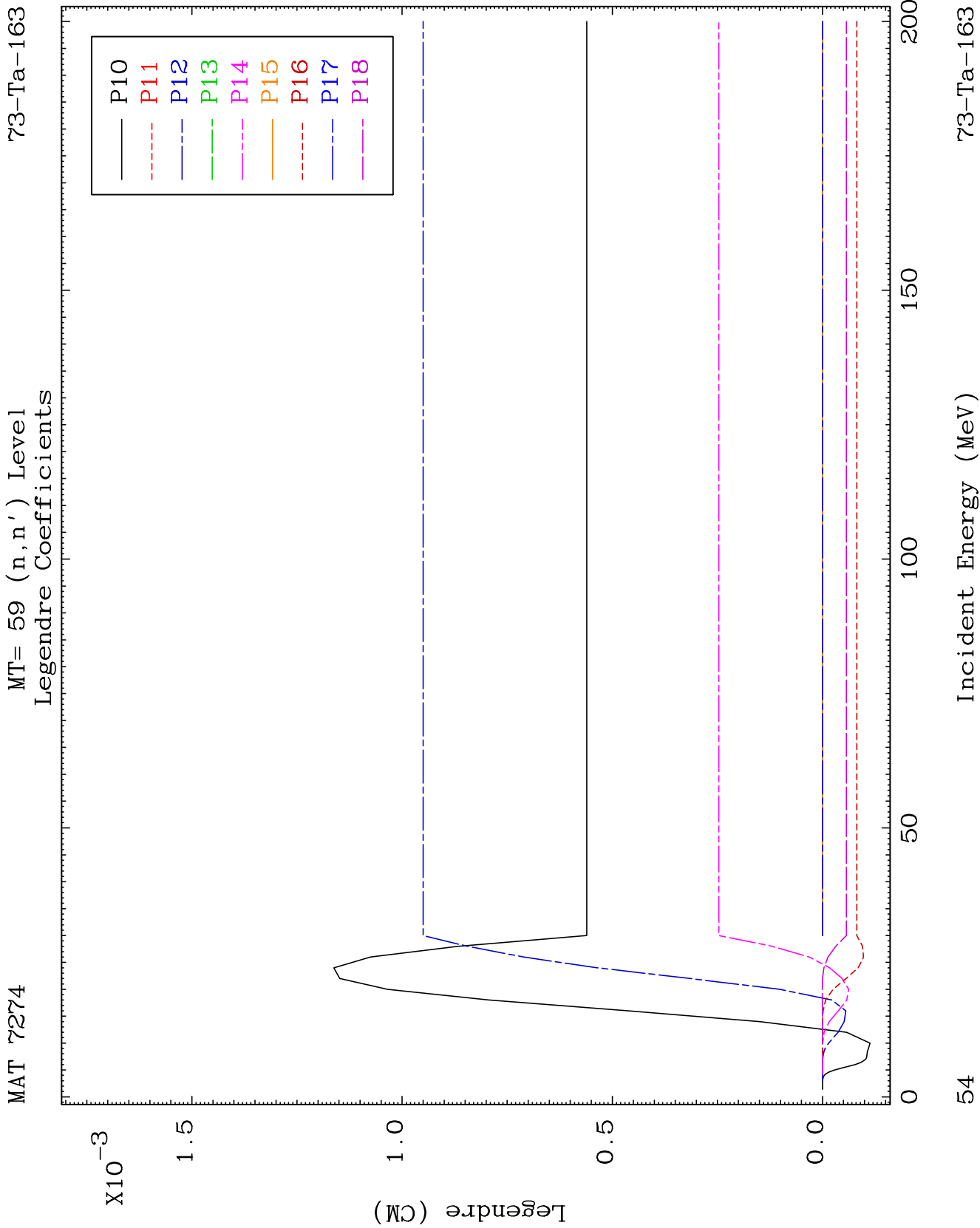
MAT 7274

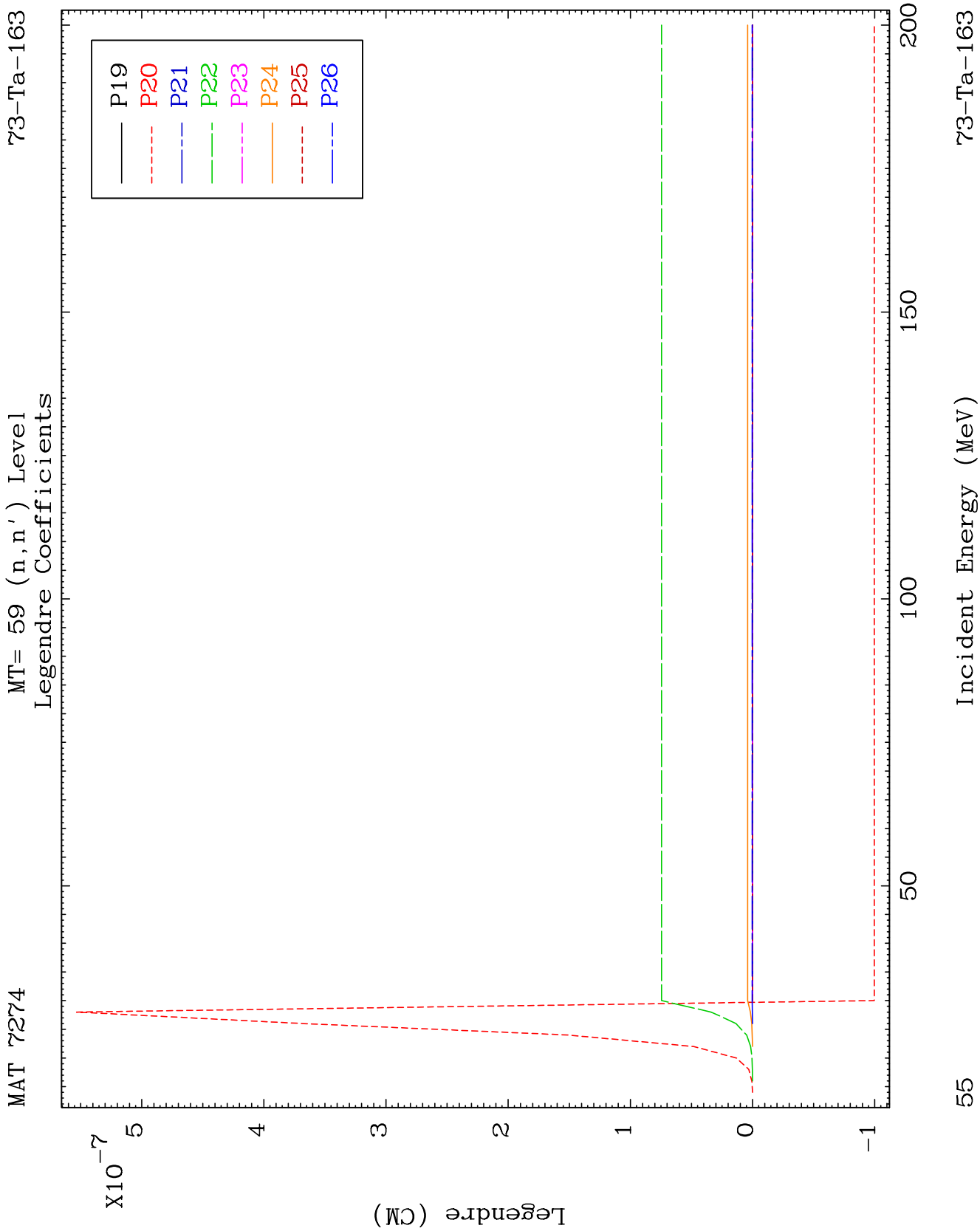
MT= 58 (n, n') Level
Legendre Coefficients

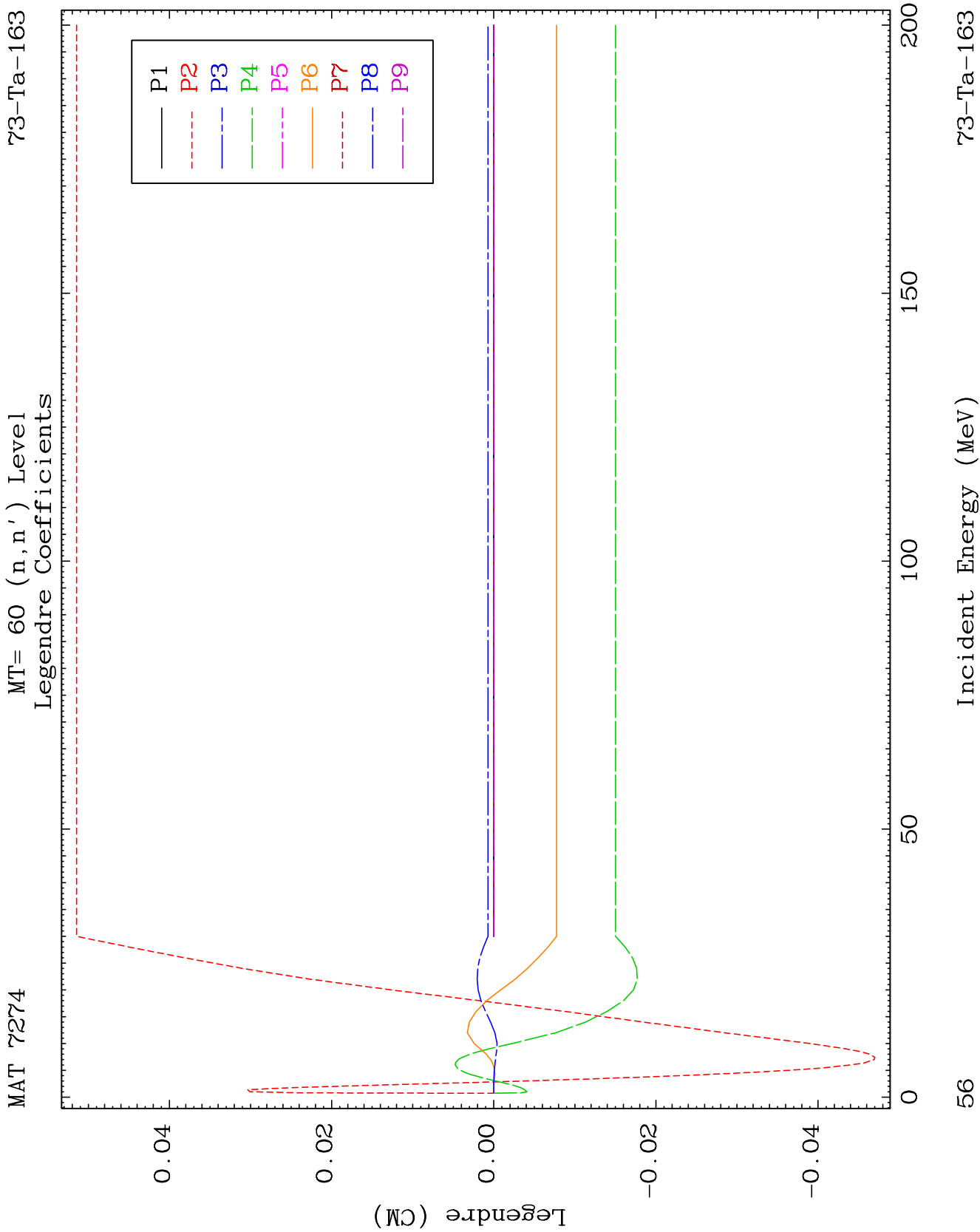
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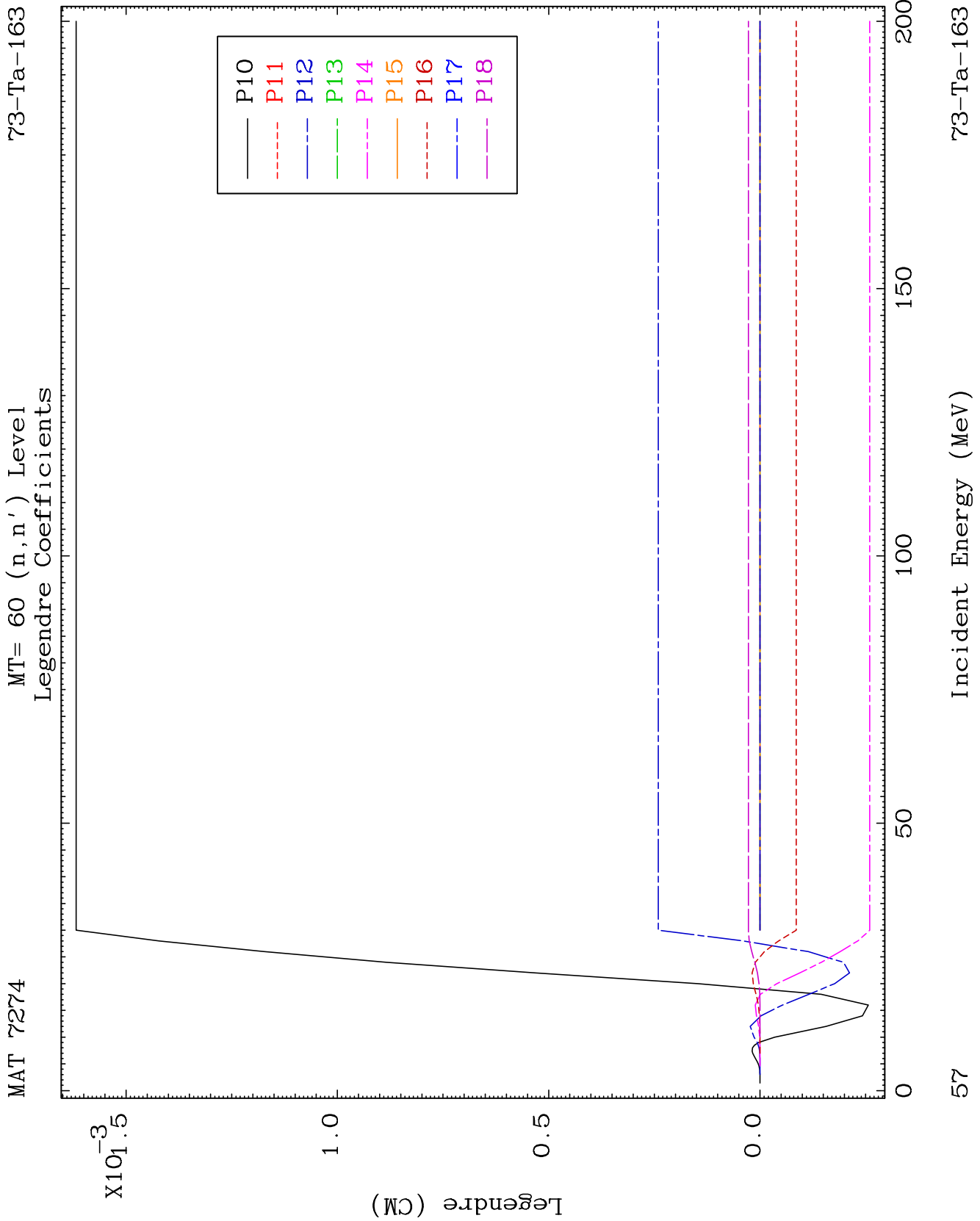








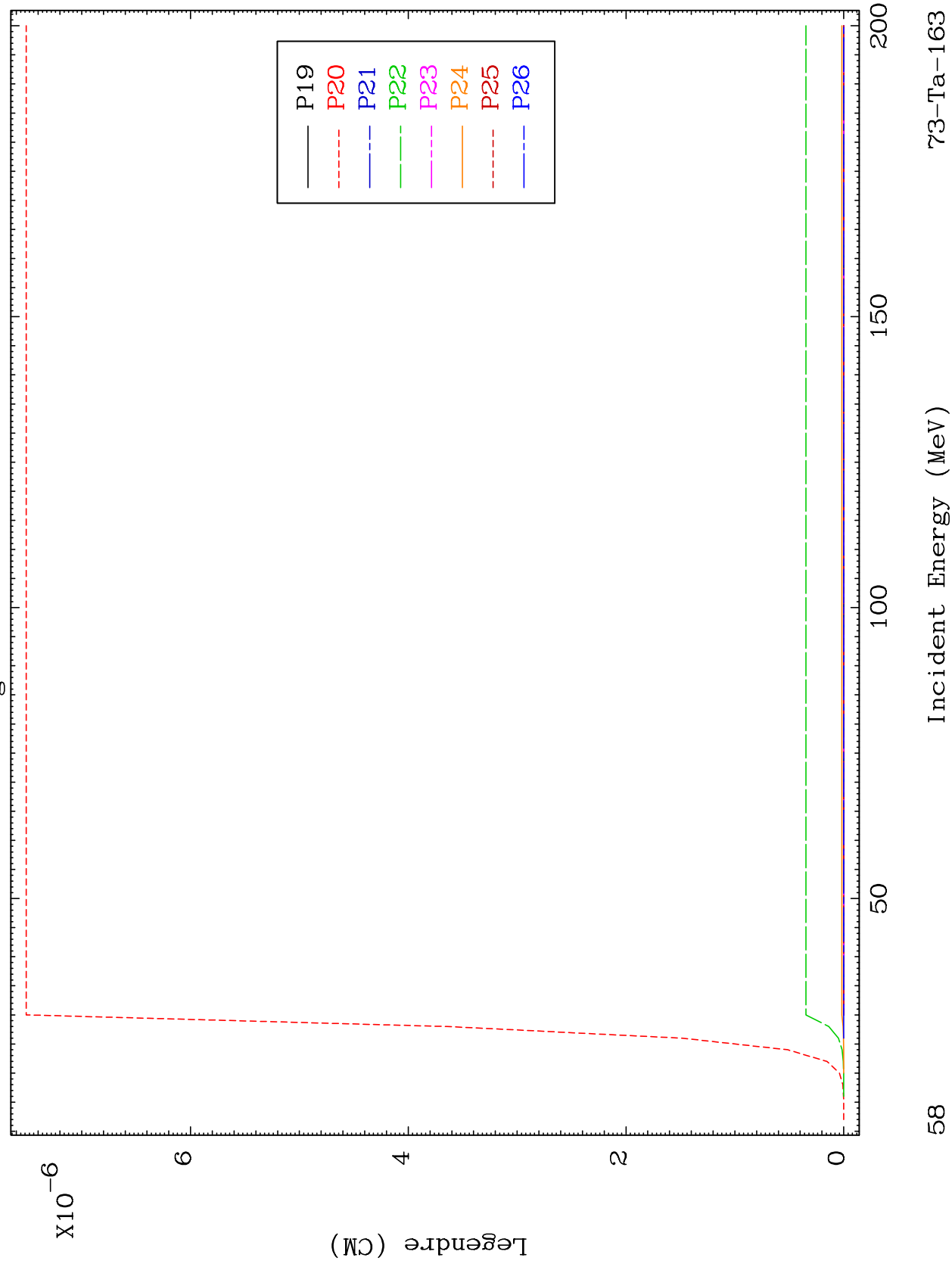




MAT 7274

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

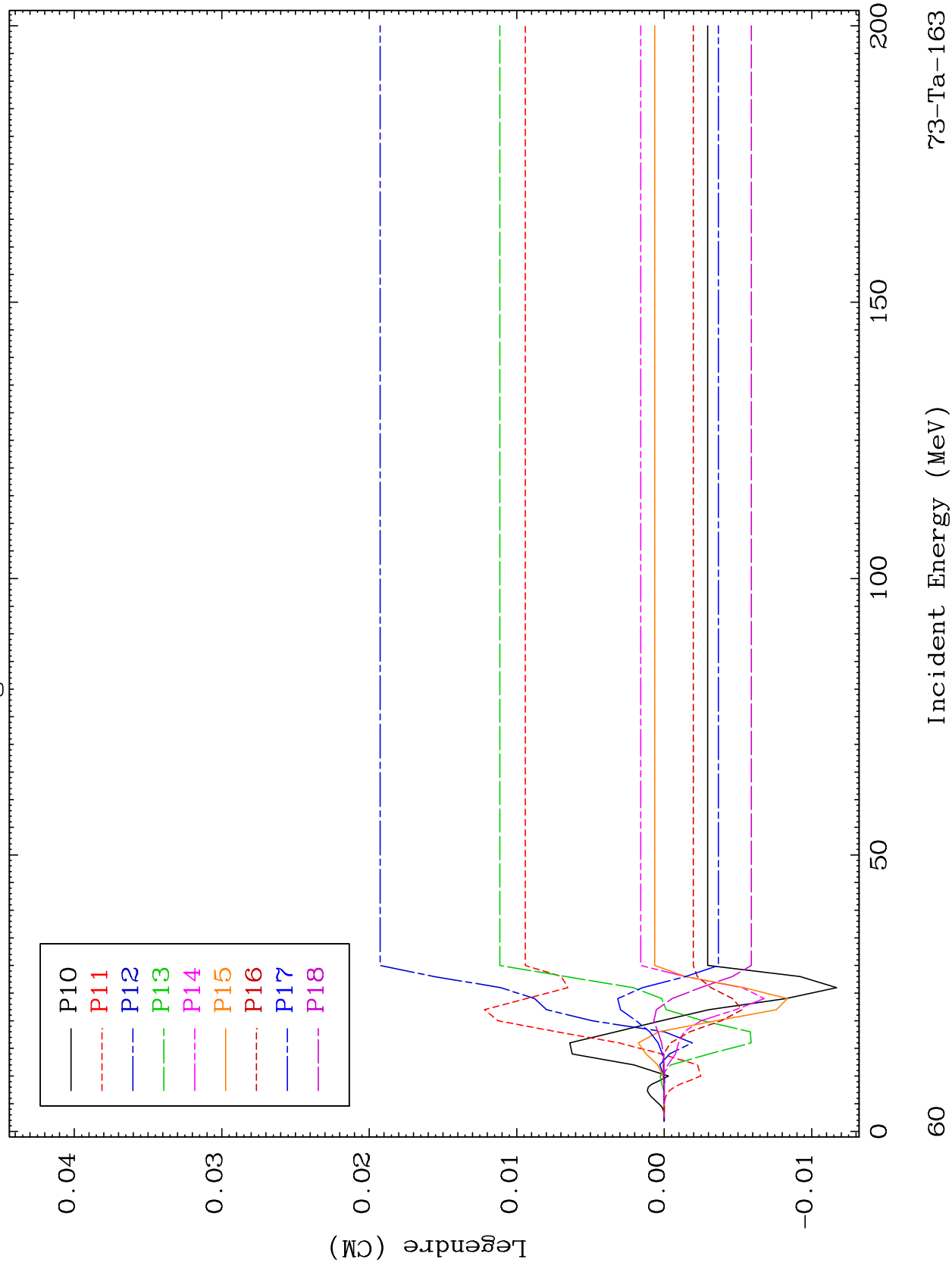
73-Ta-163



MAT 7274

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

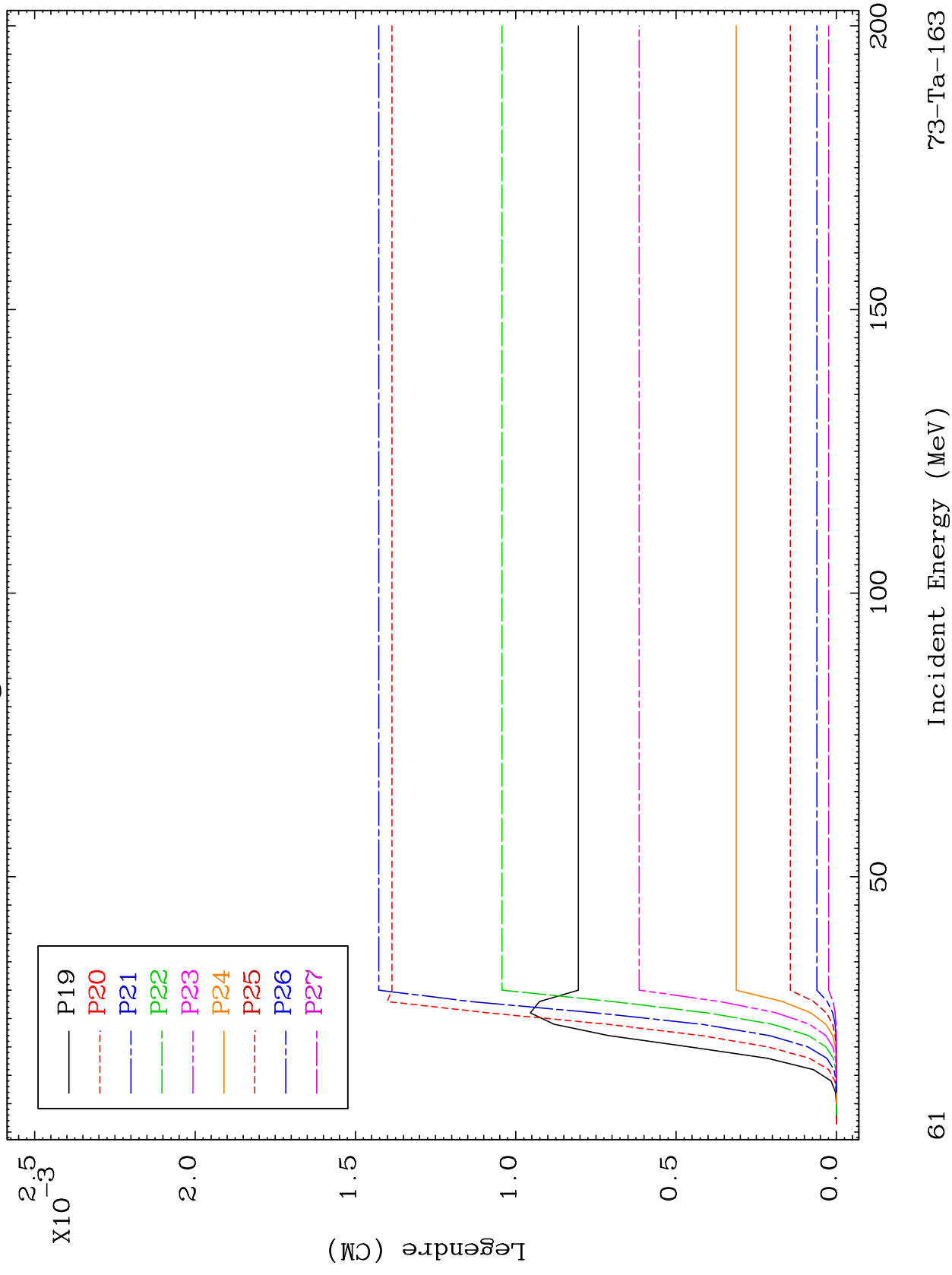
73-Ta-163

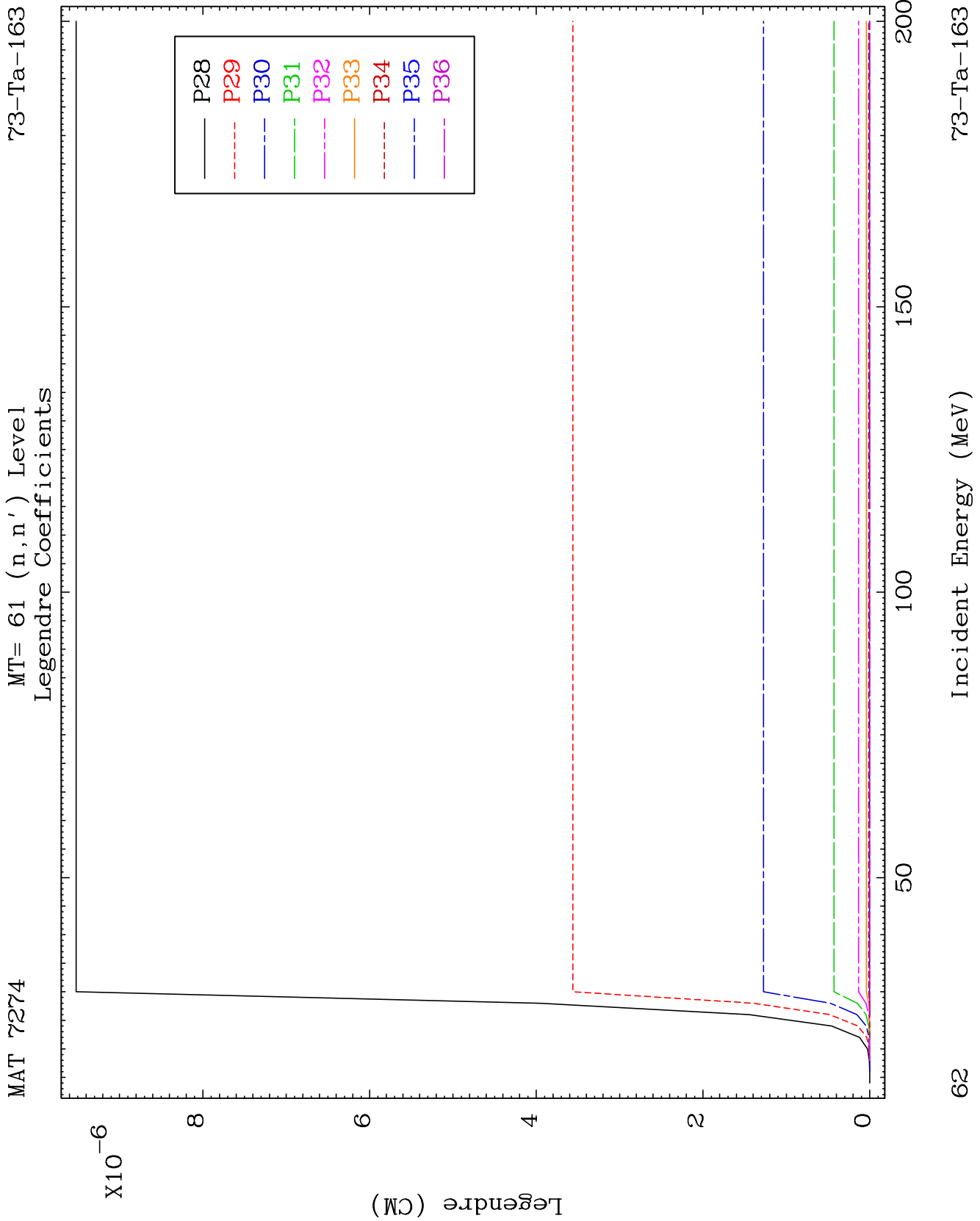


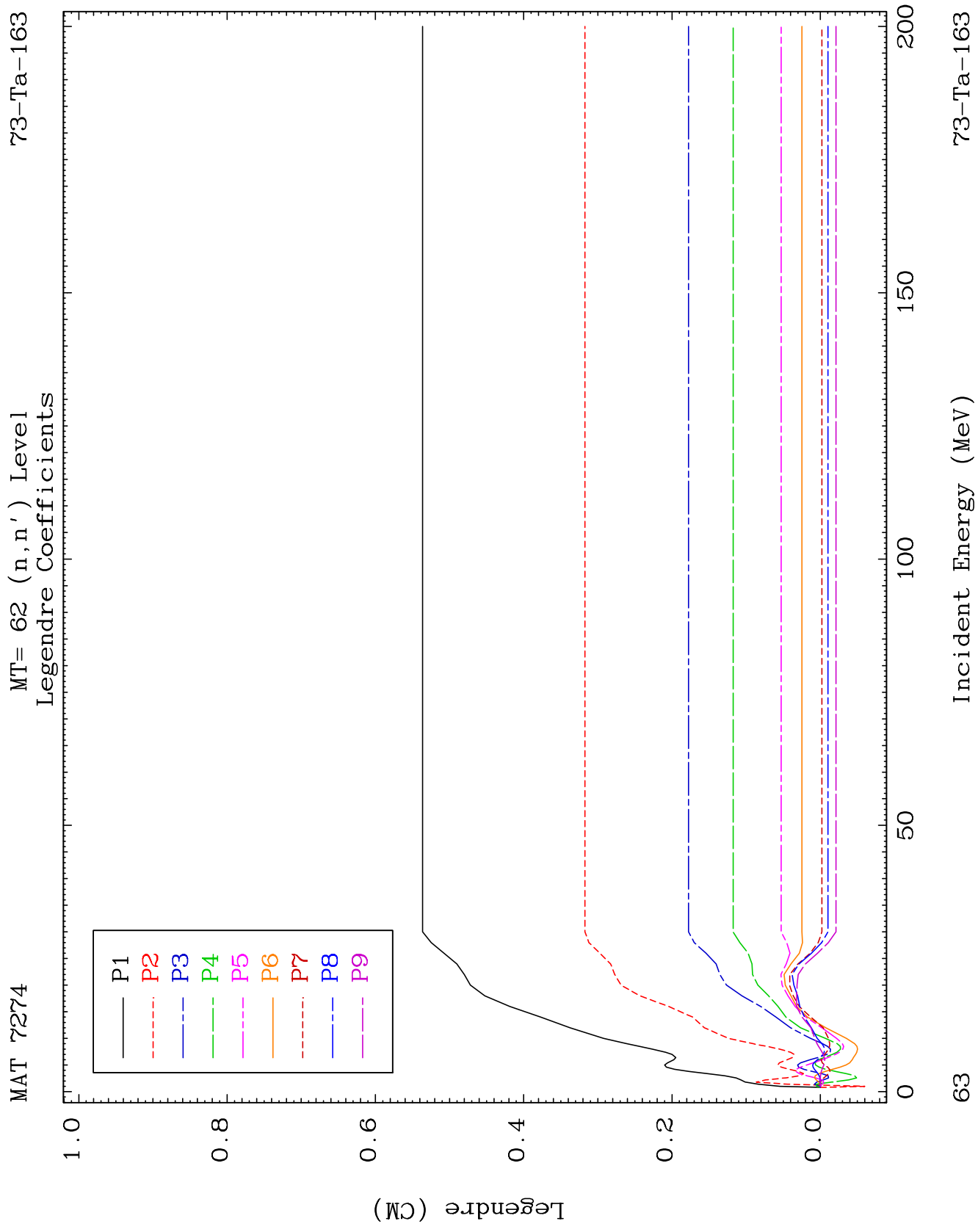
MAT 7274

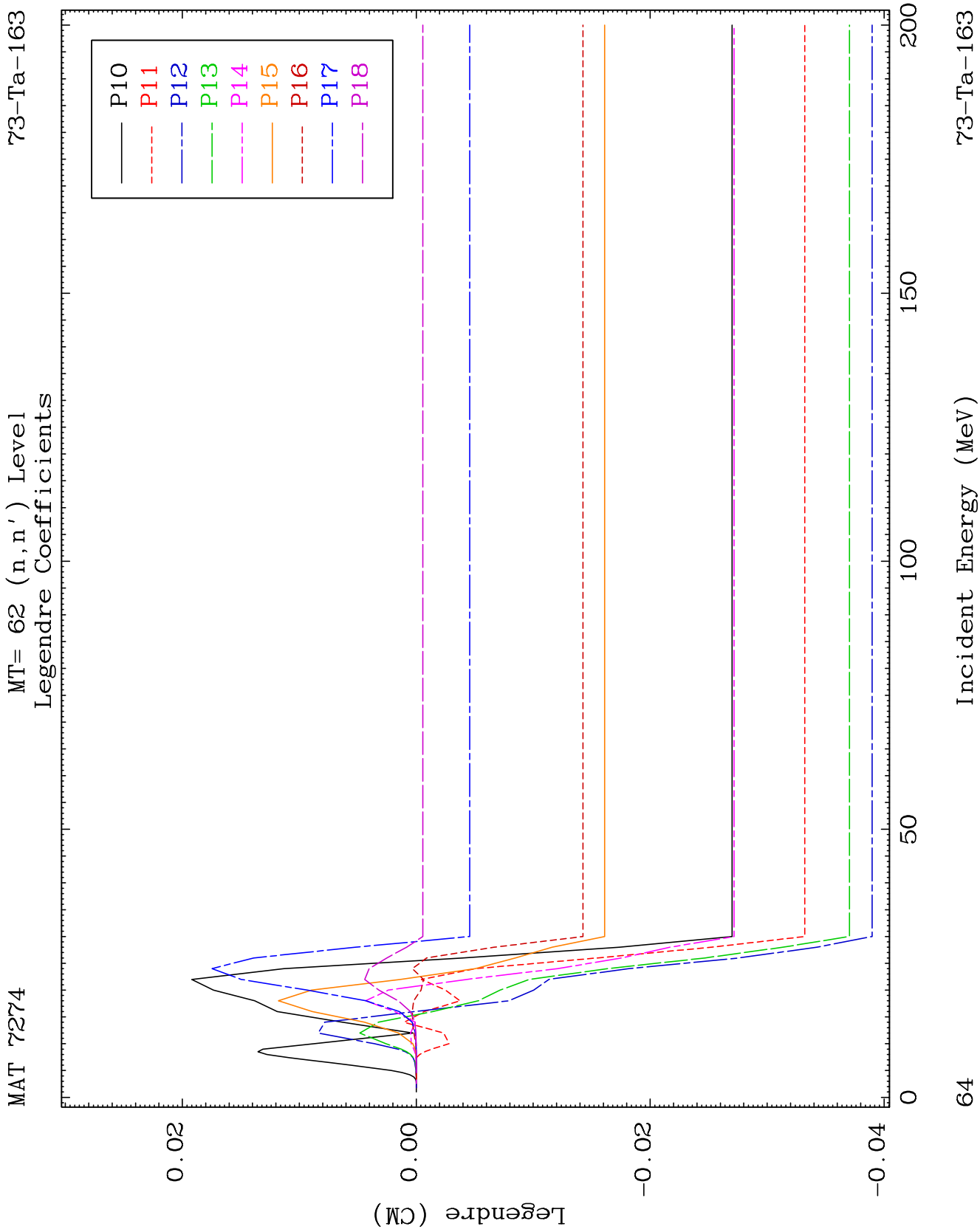
MT= 61 (n, n') Level
Legendre Coefficients

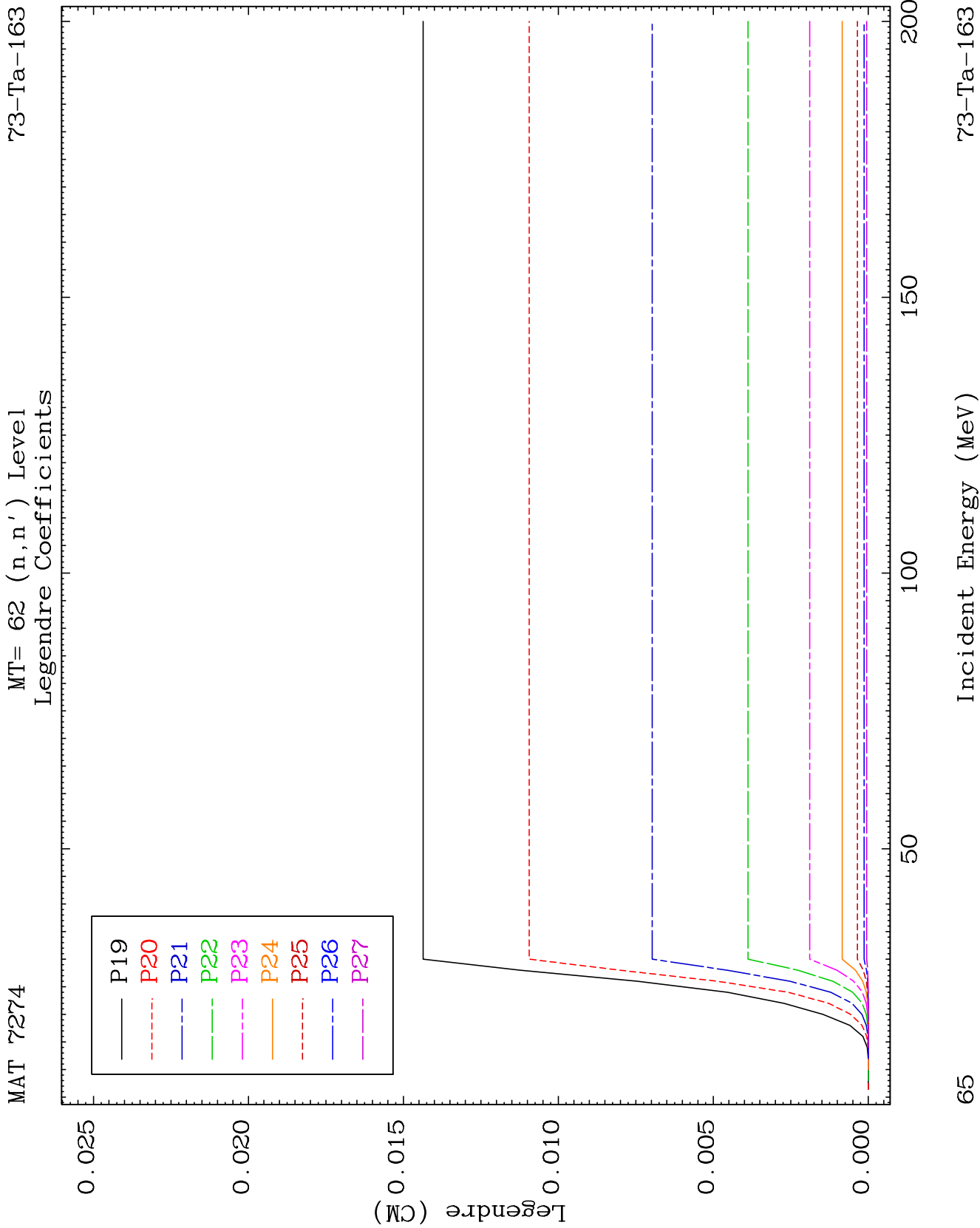
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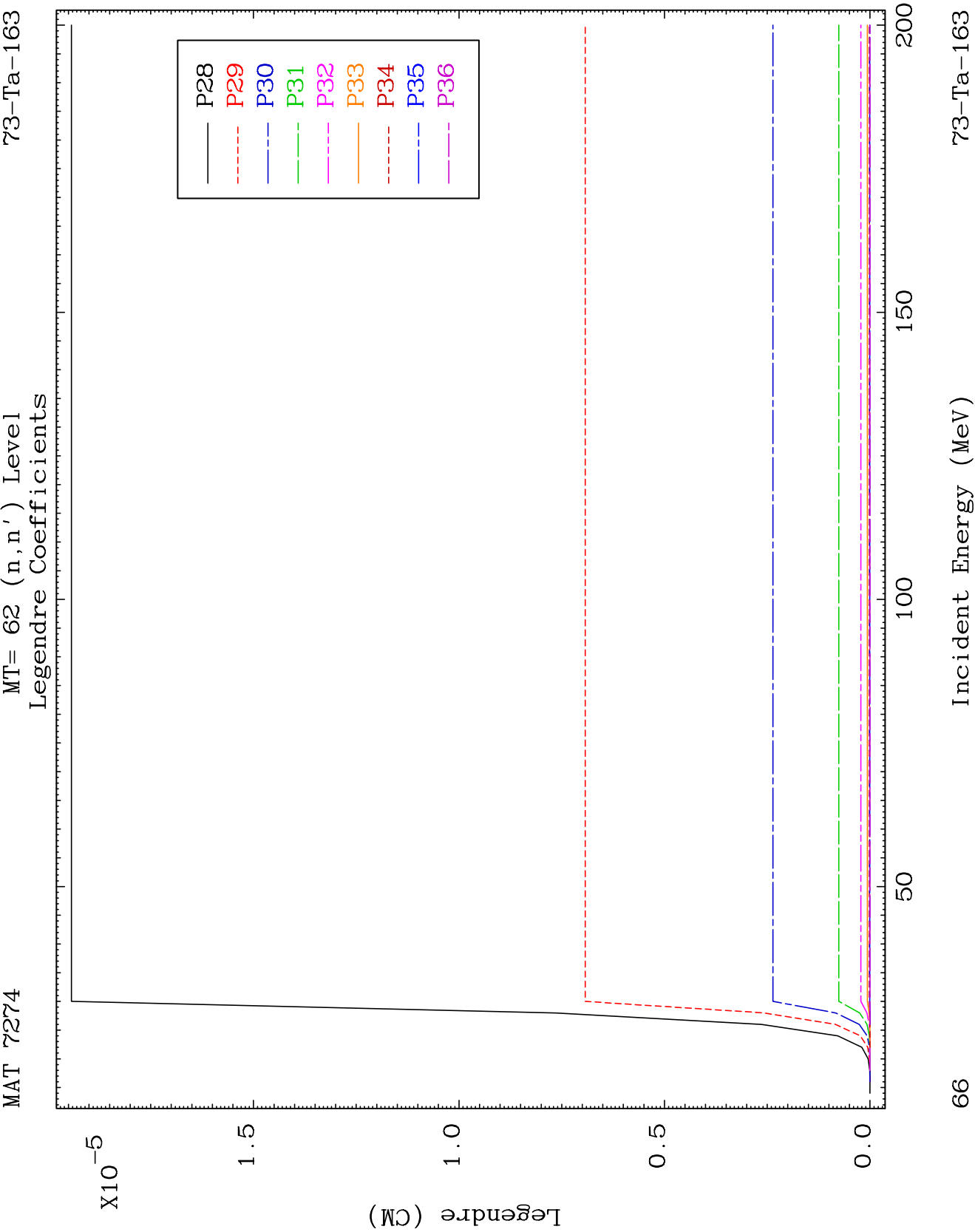


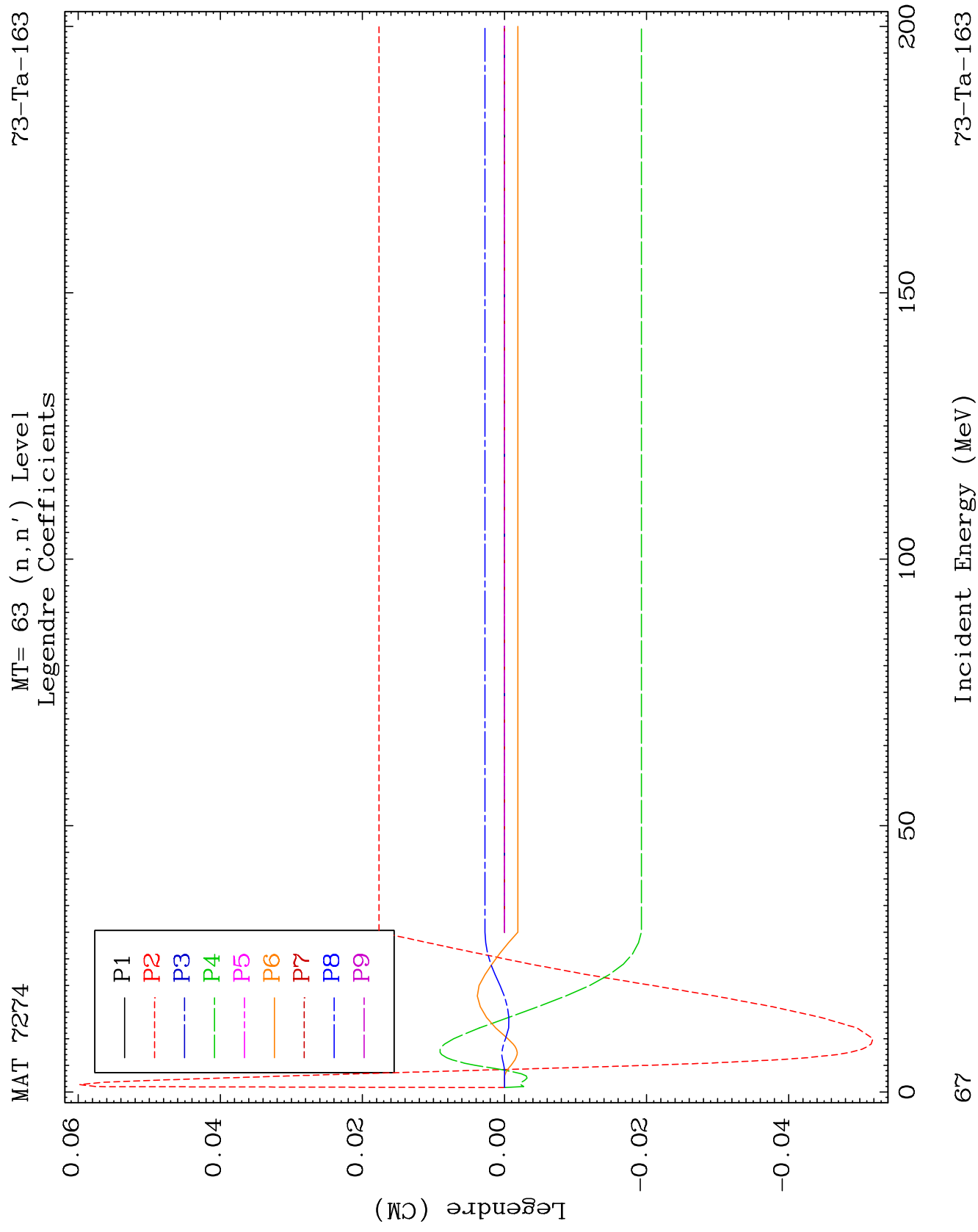


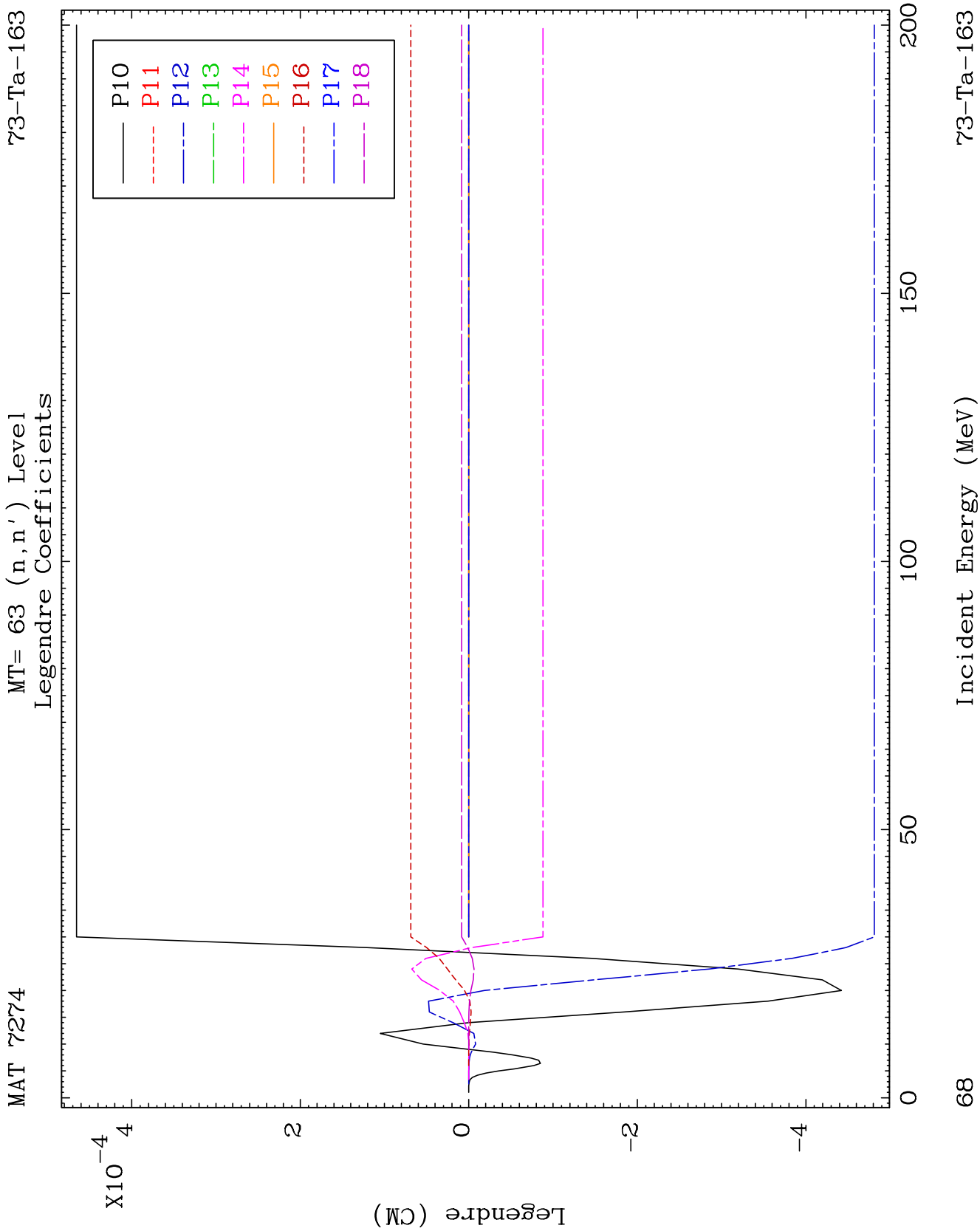








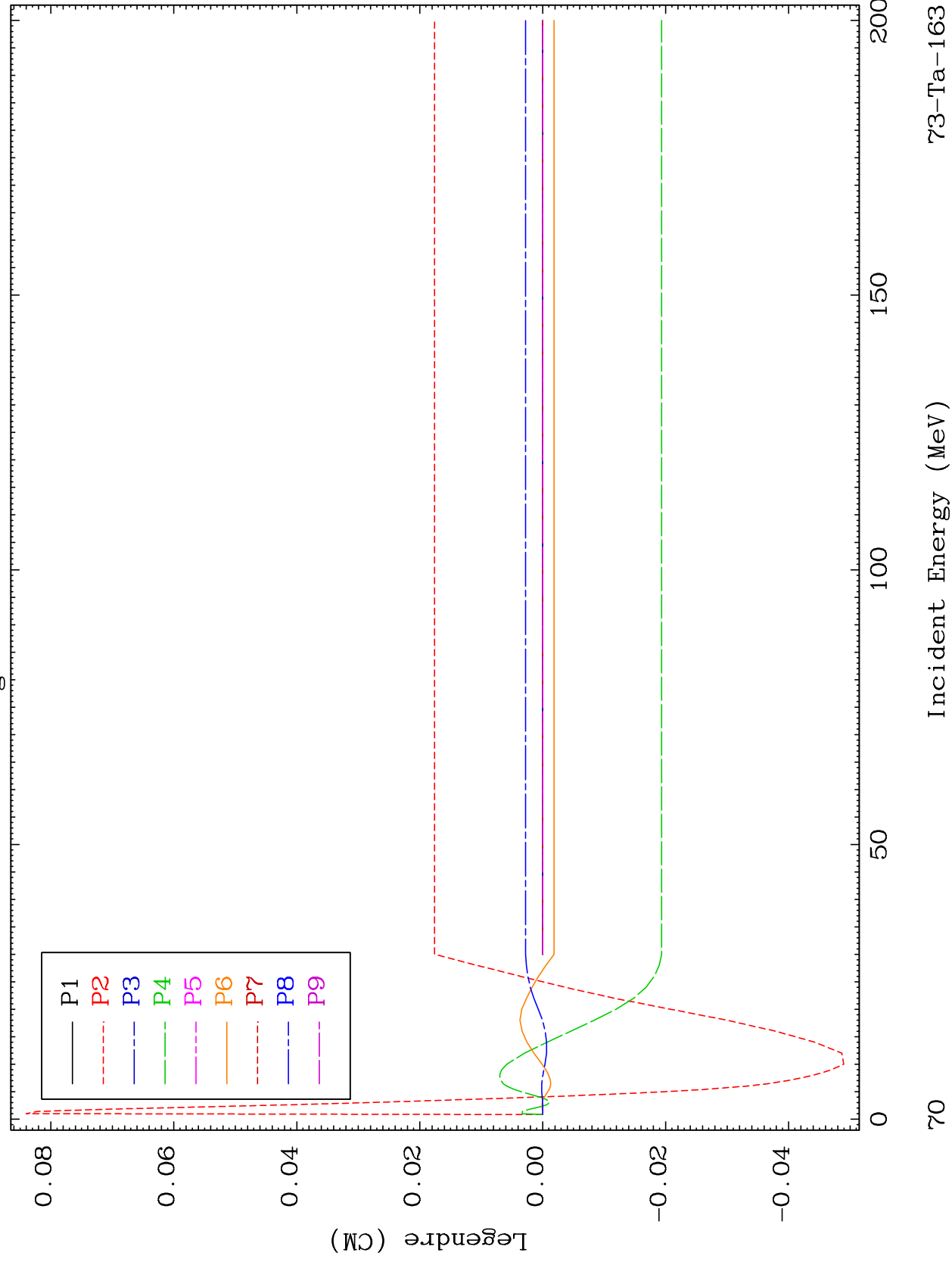


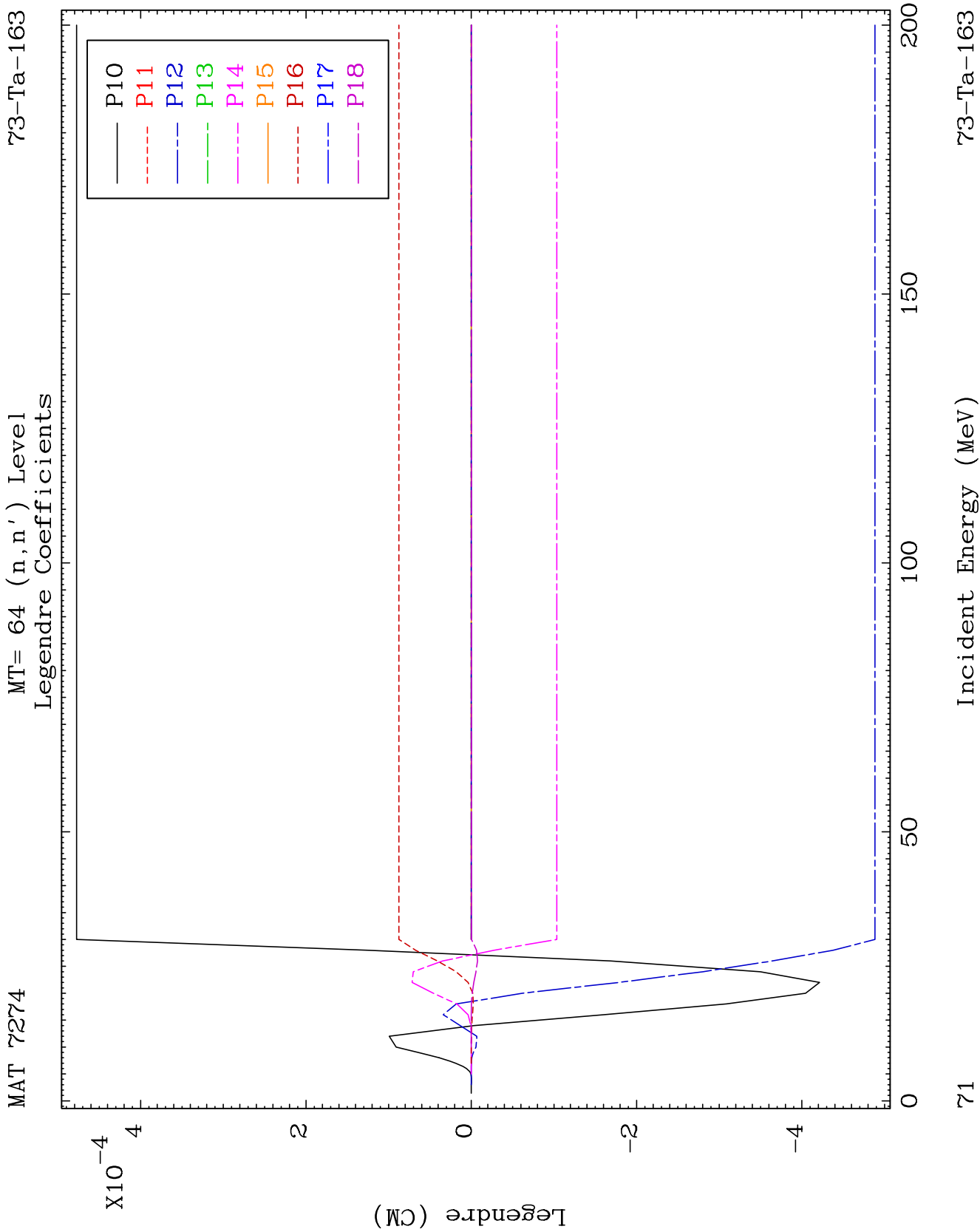


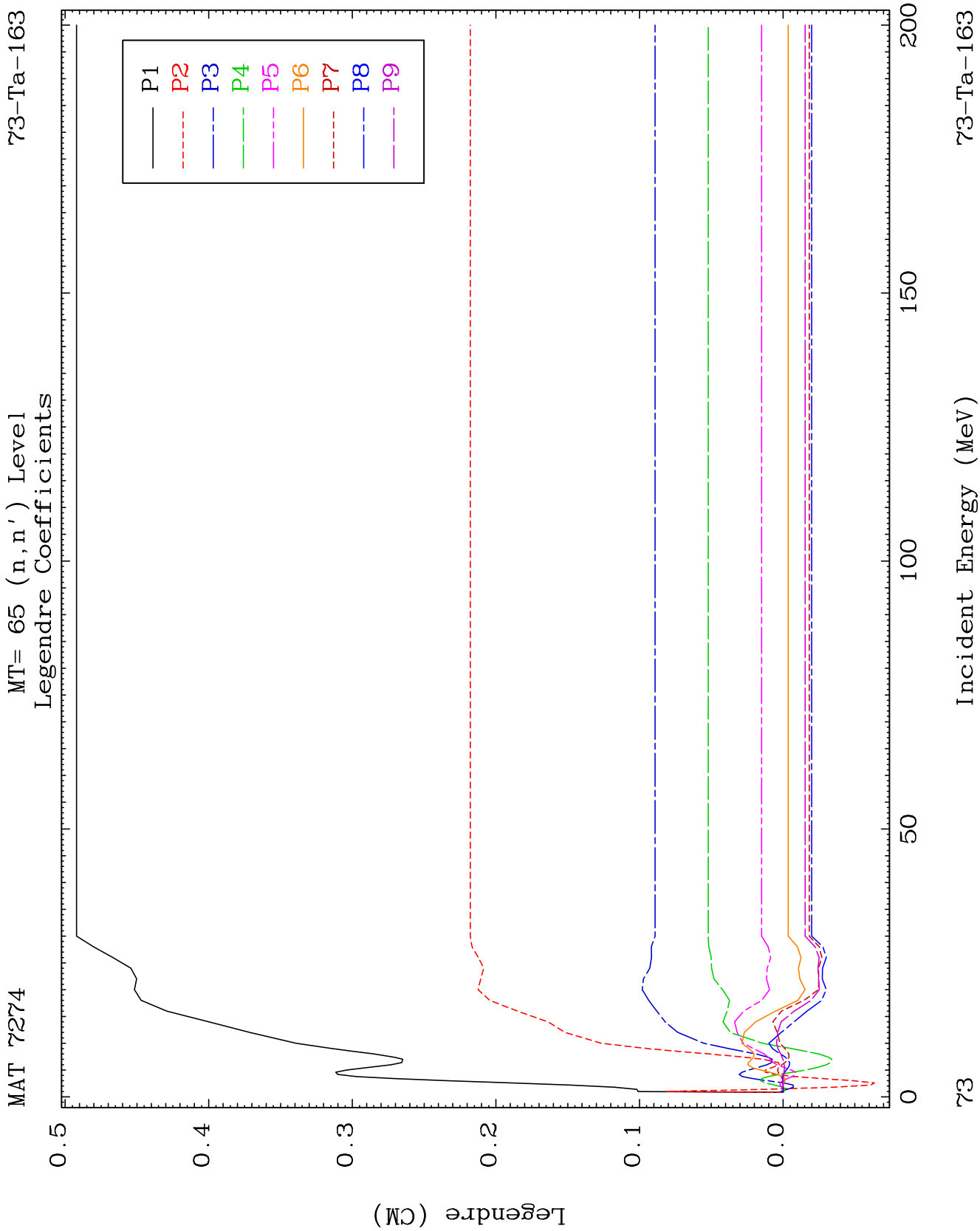
MAT 7274

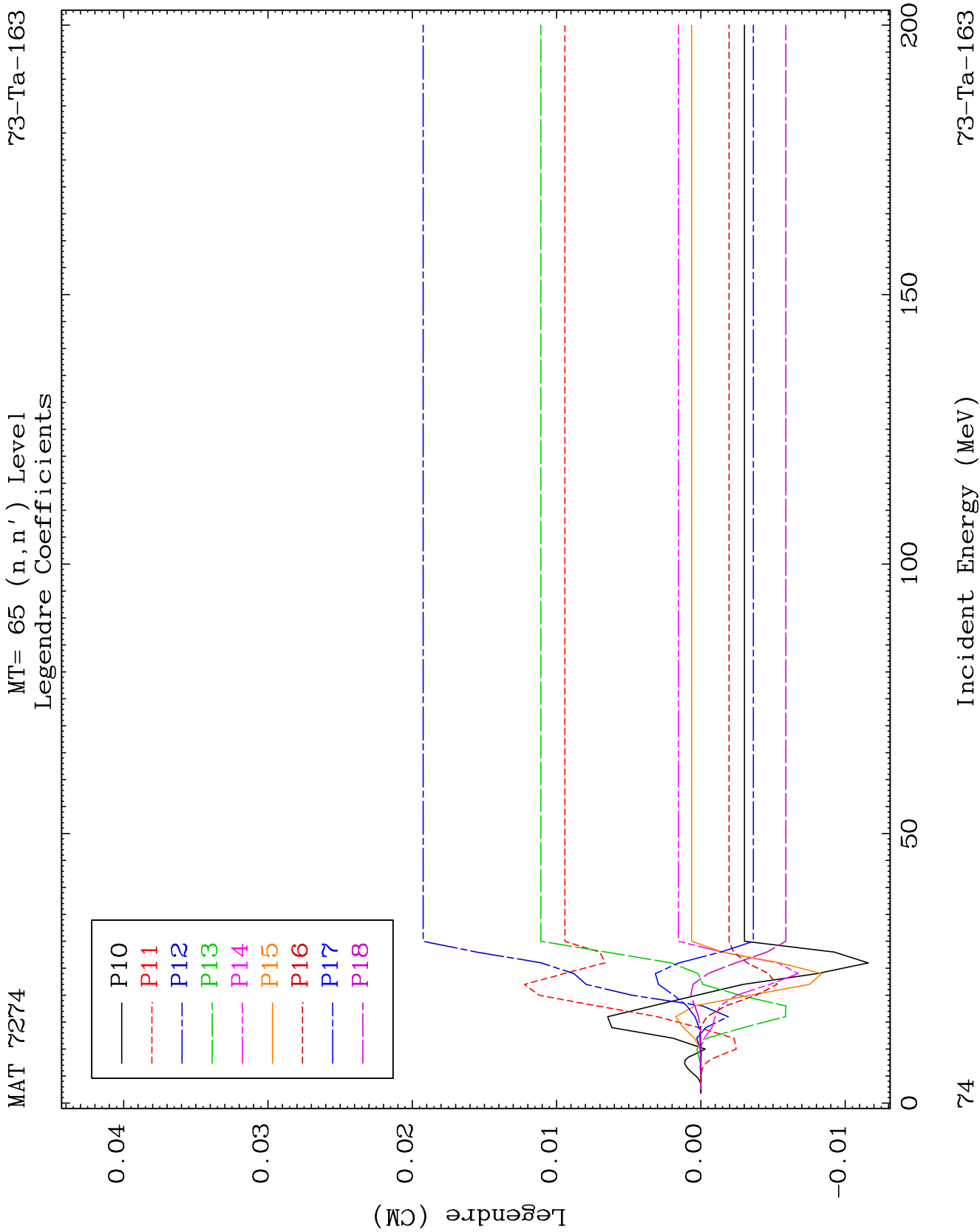
MT= 64 (n, n') Level
Legendre Coefficients

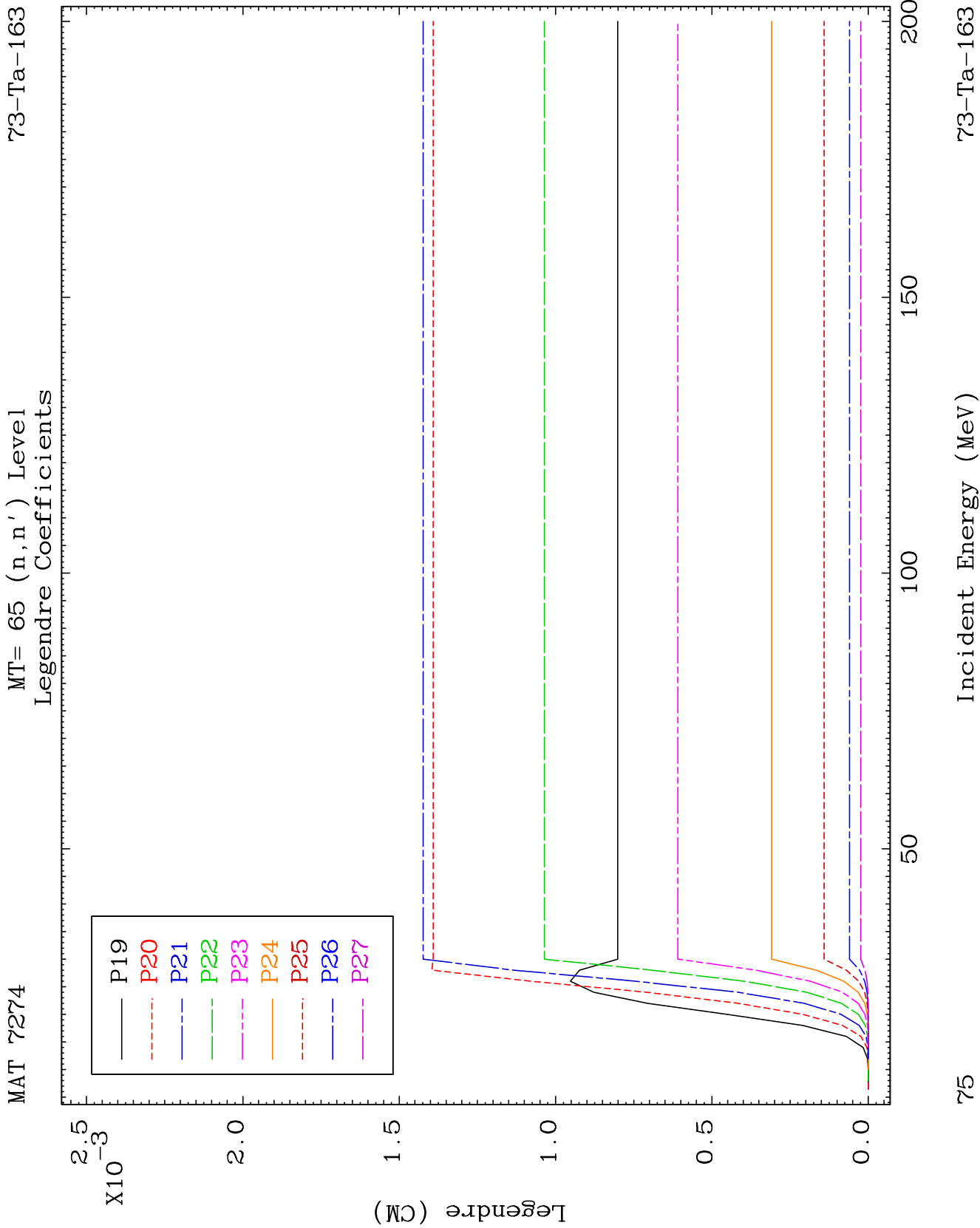
73-Ta-163

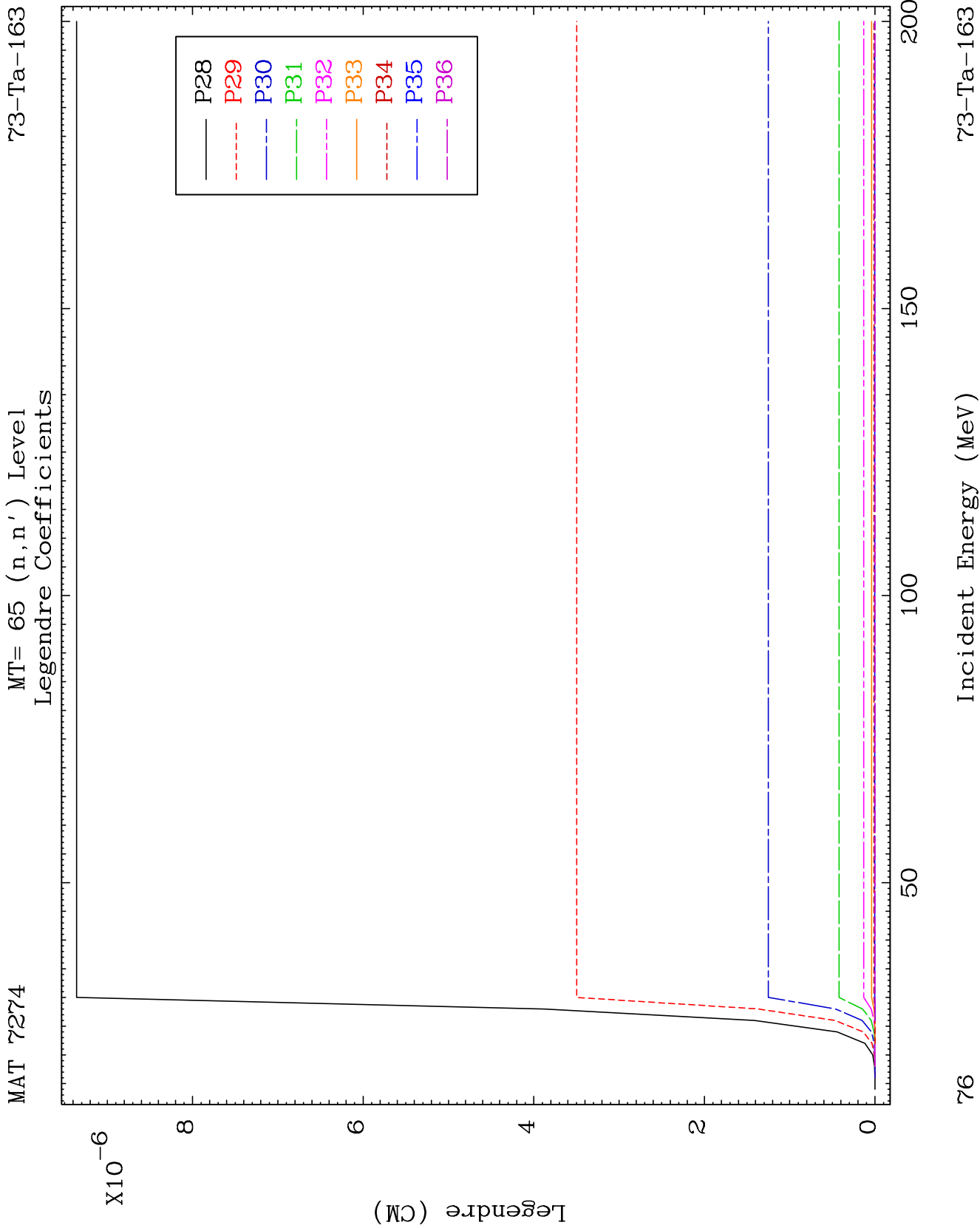








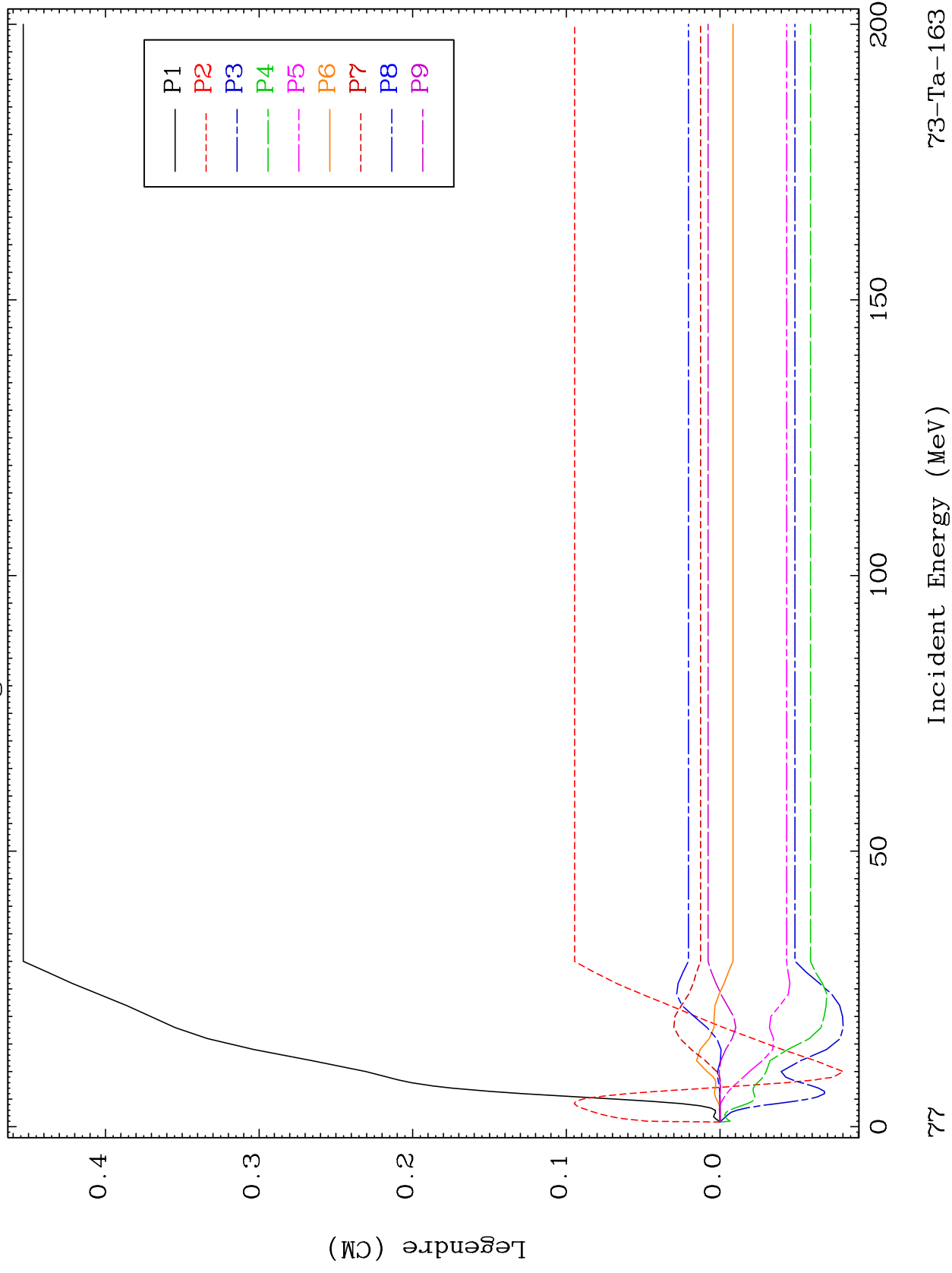


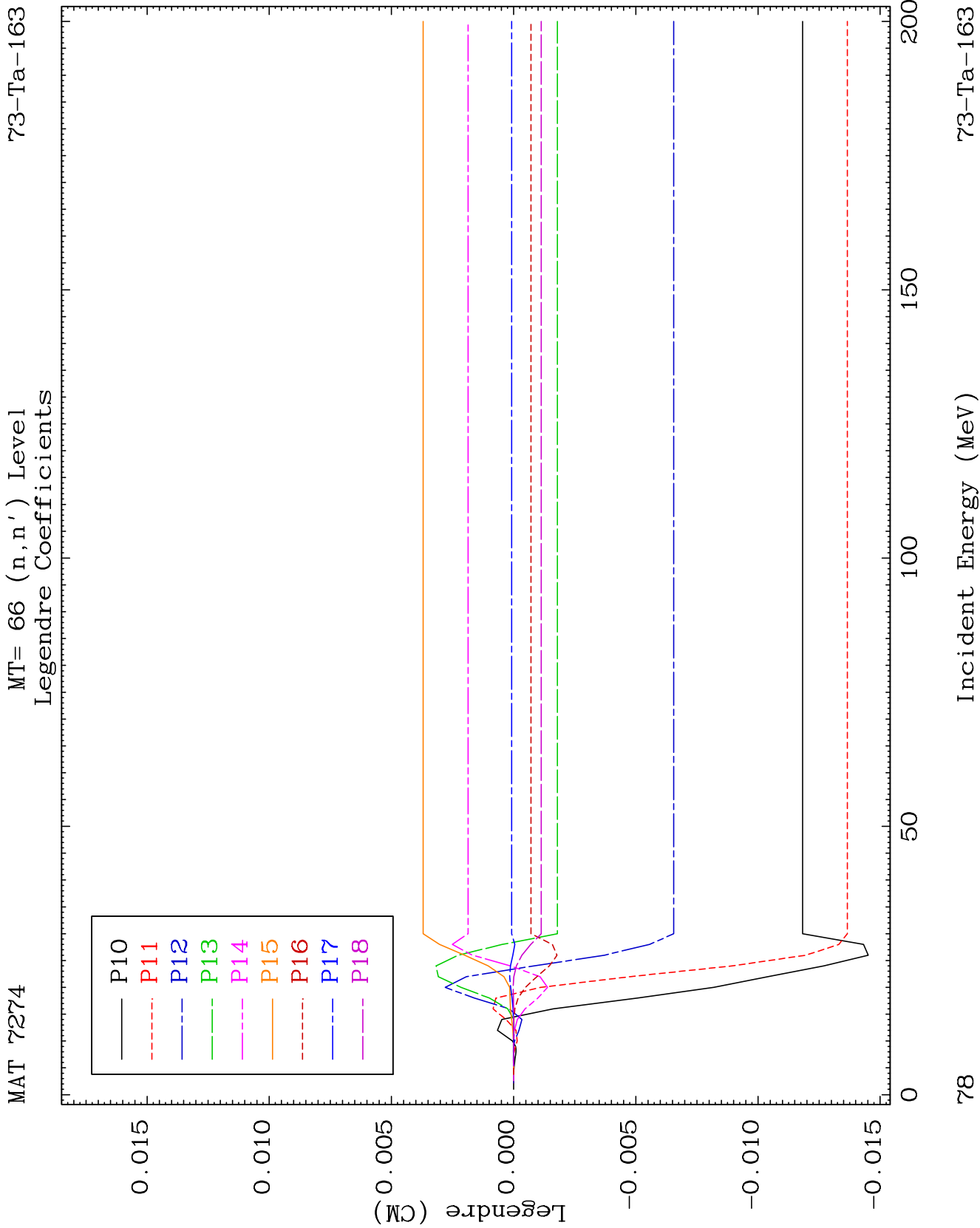


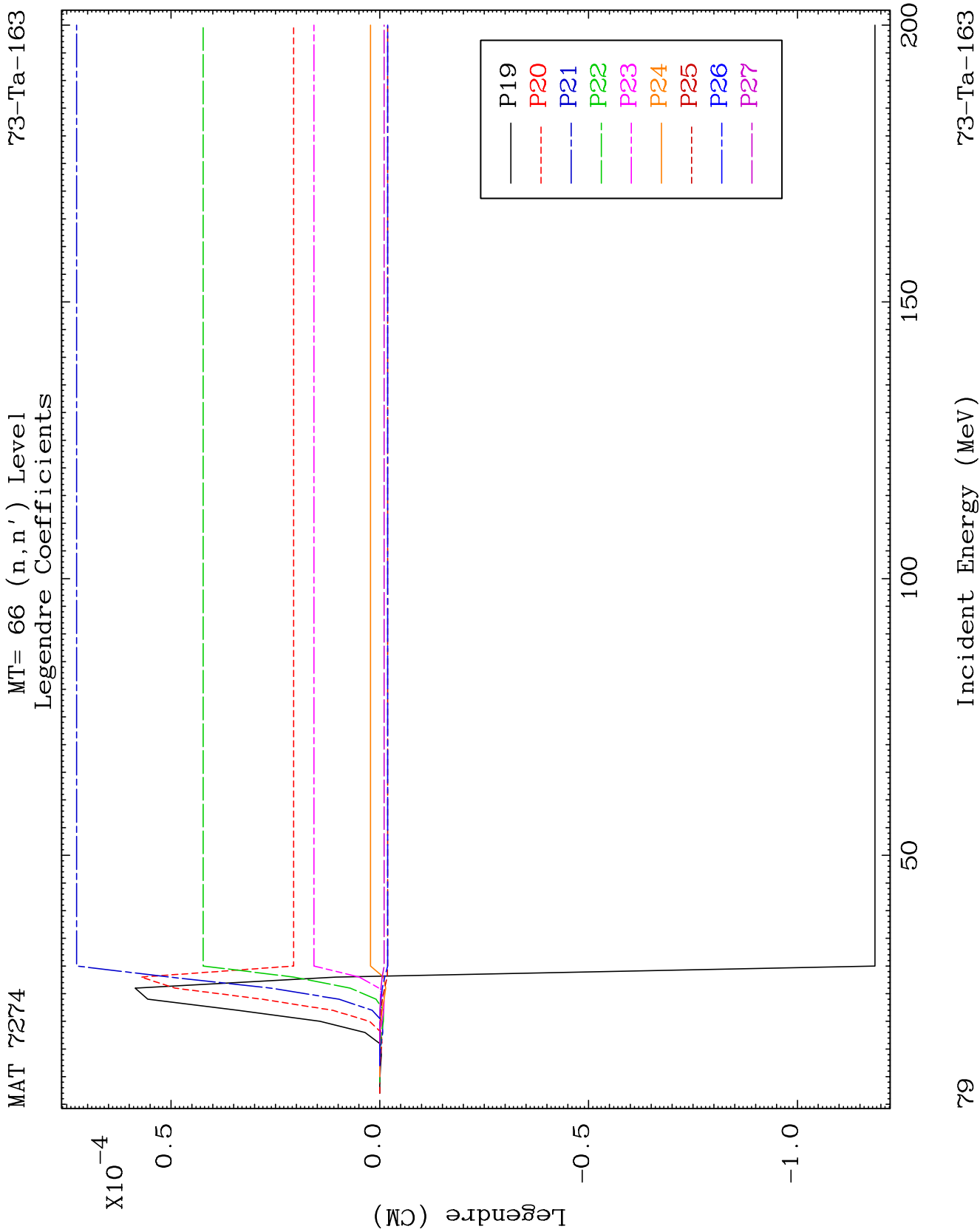
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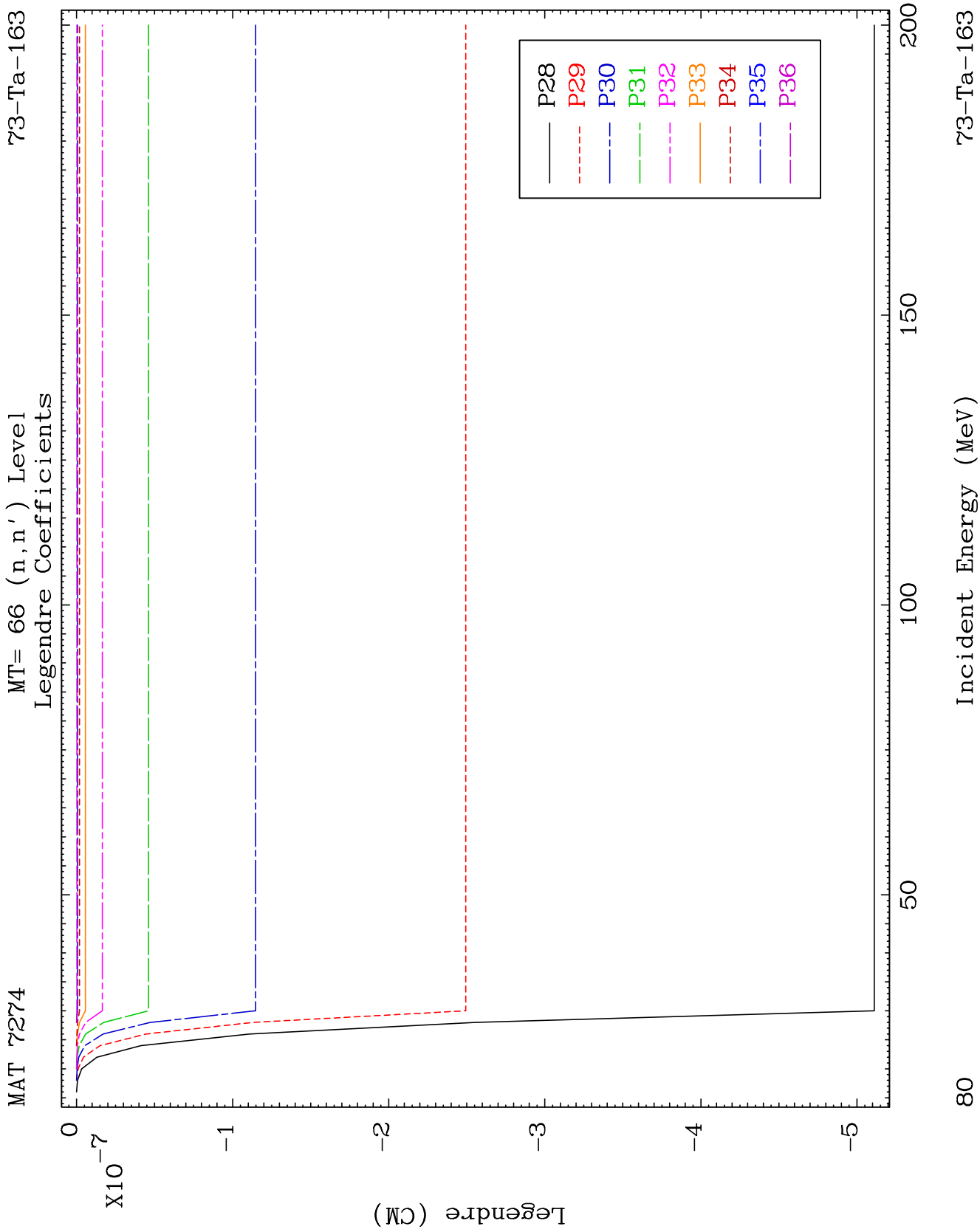
MT= 66 (n, n') Level
Legendre Coefficients

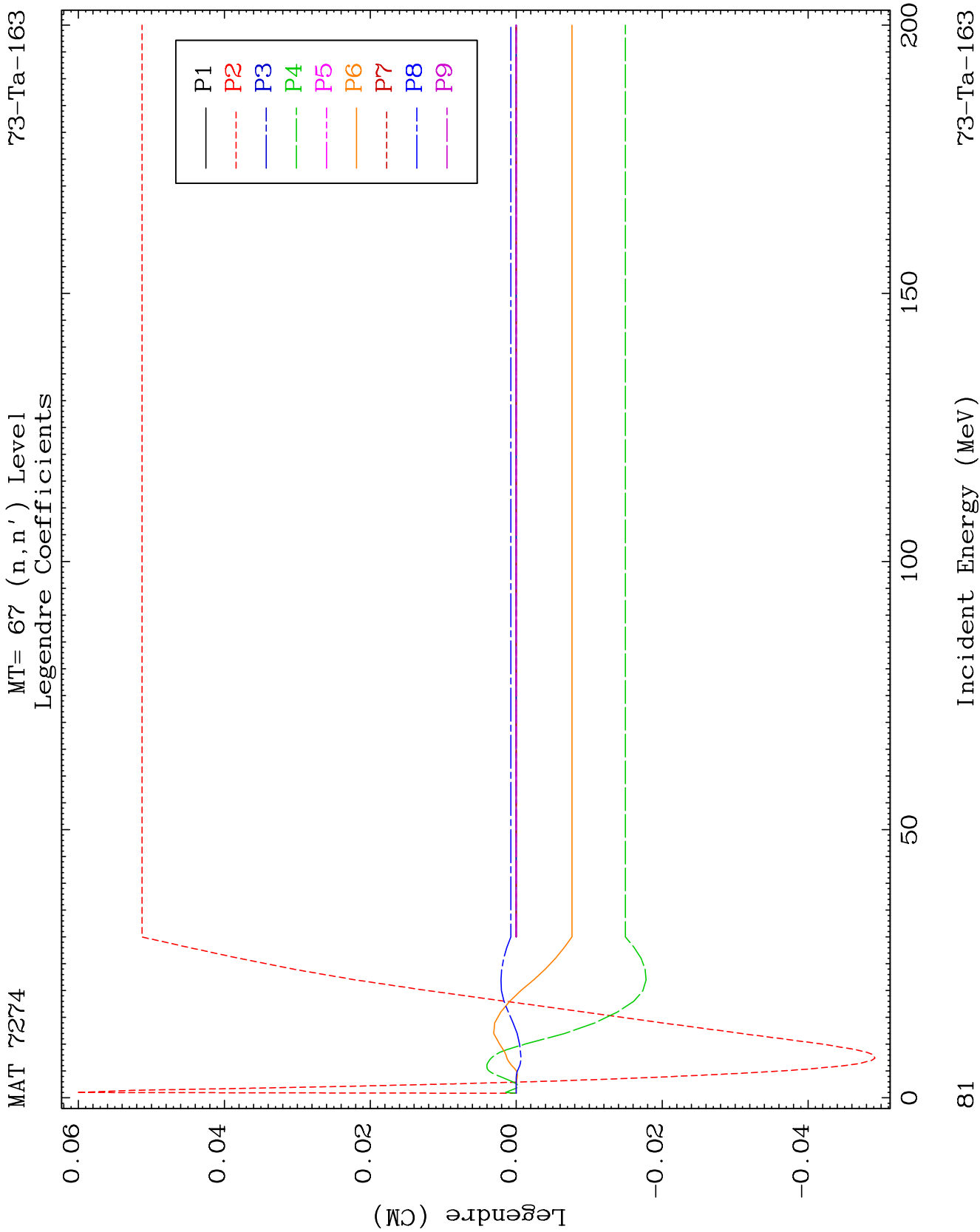
73-Ta-163

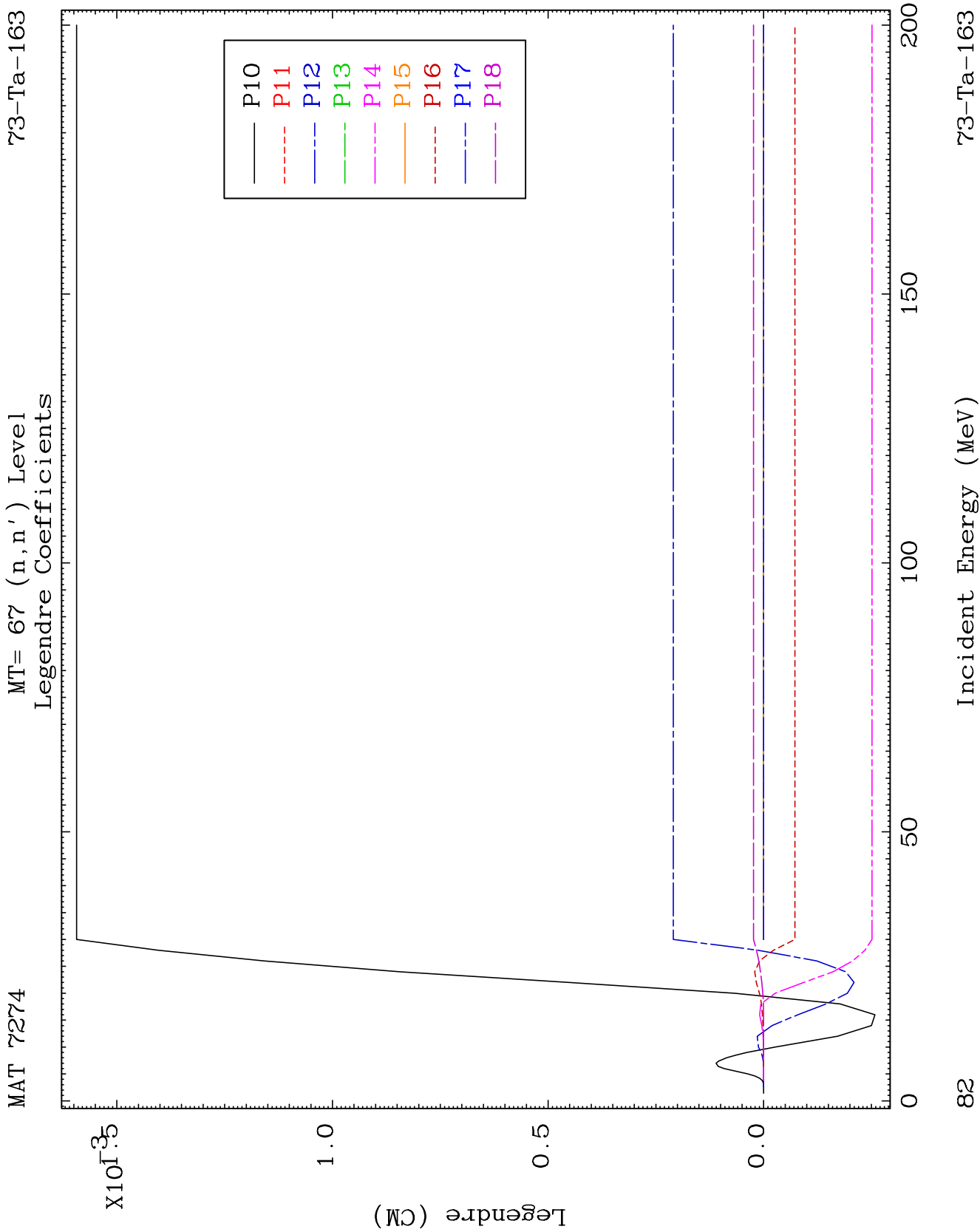








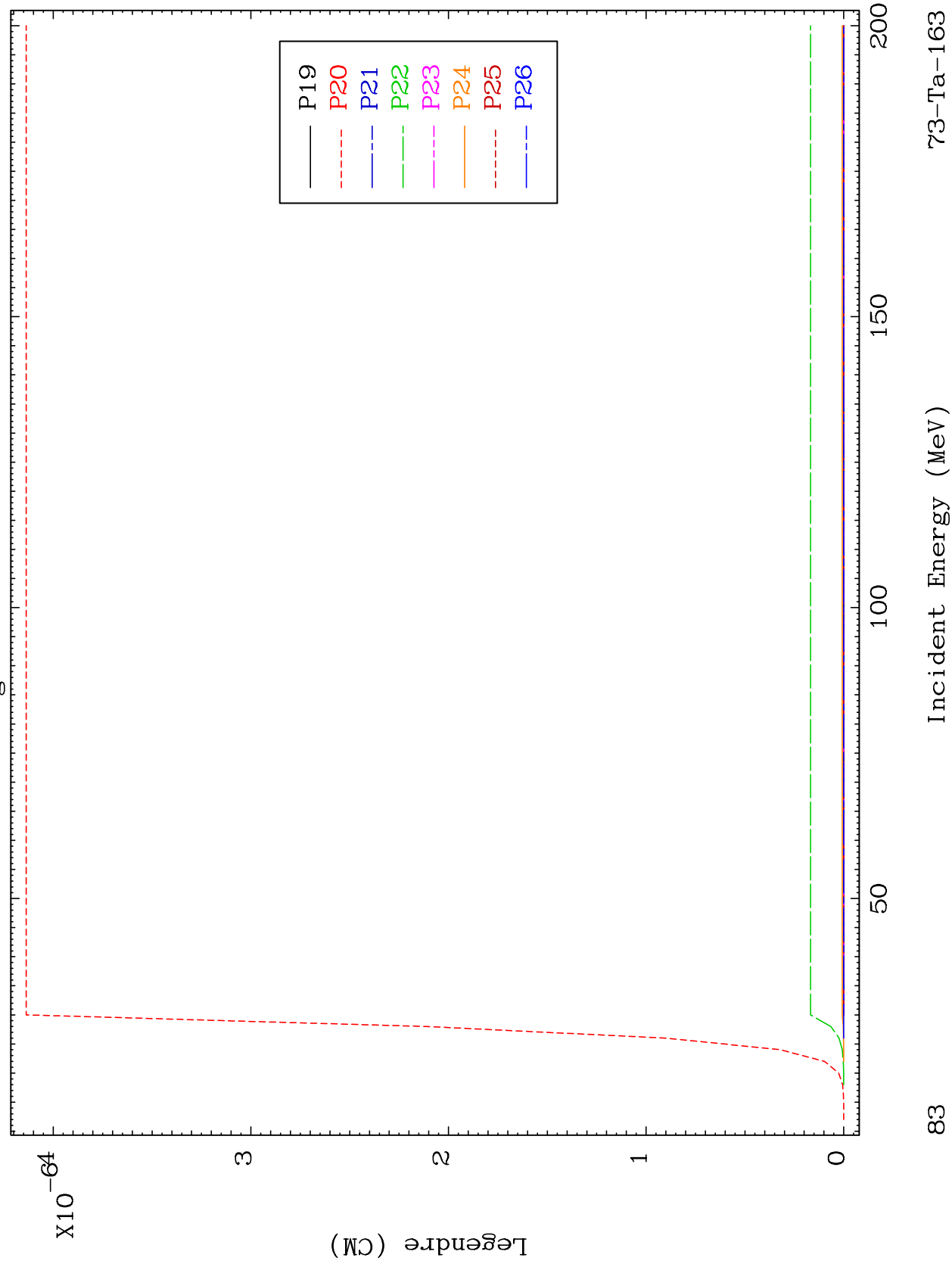


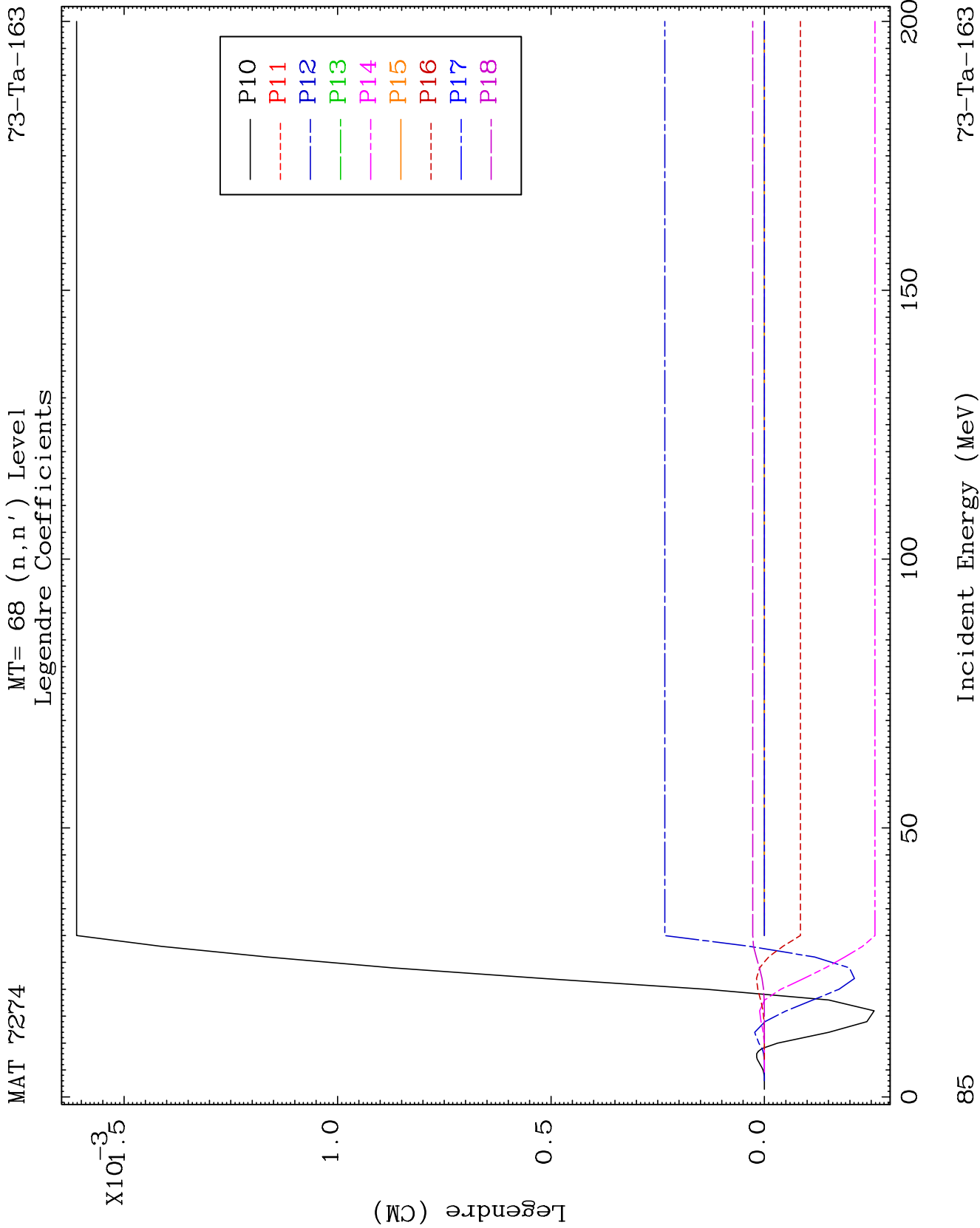


MAT 7274

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

73-Ta-163

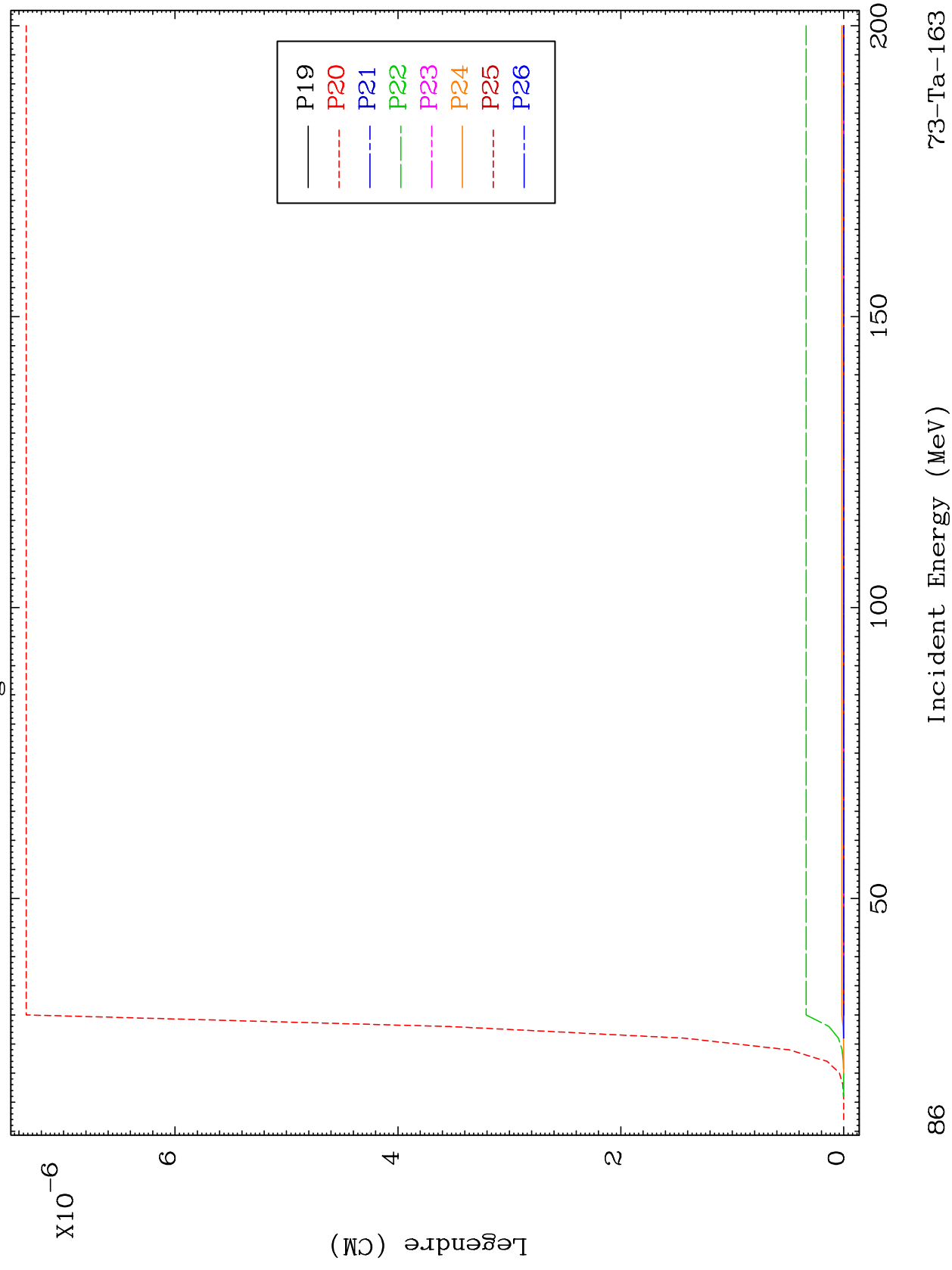




MAT 7274

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

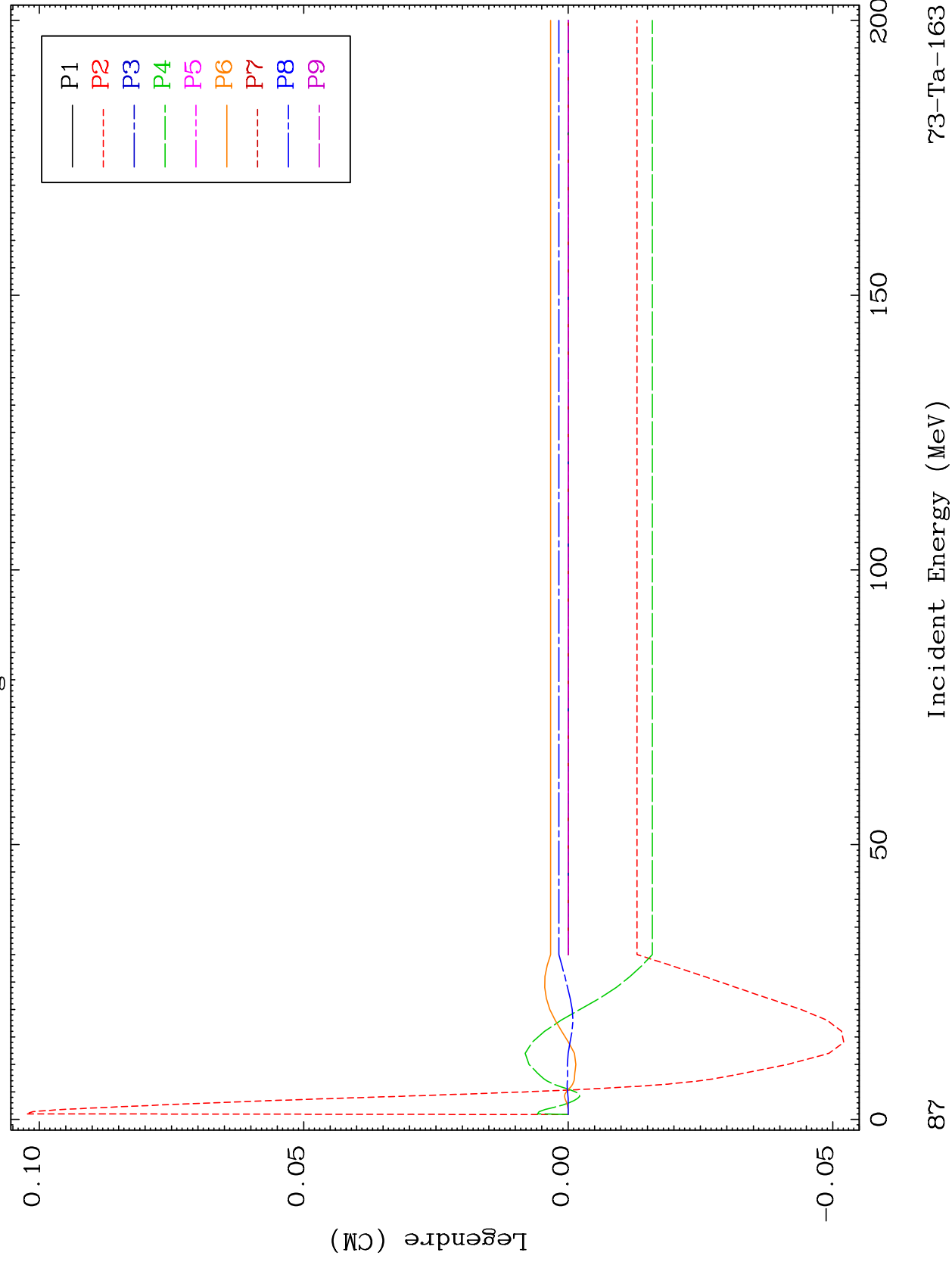
73-Ta-163

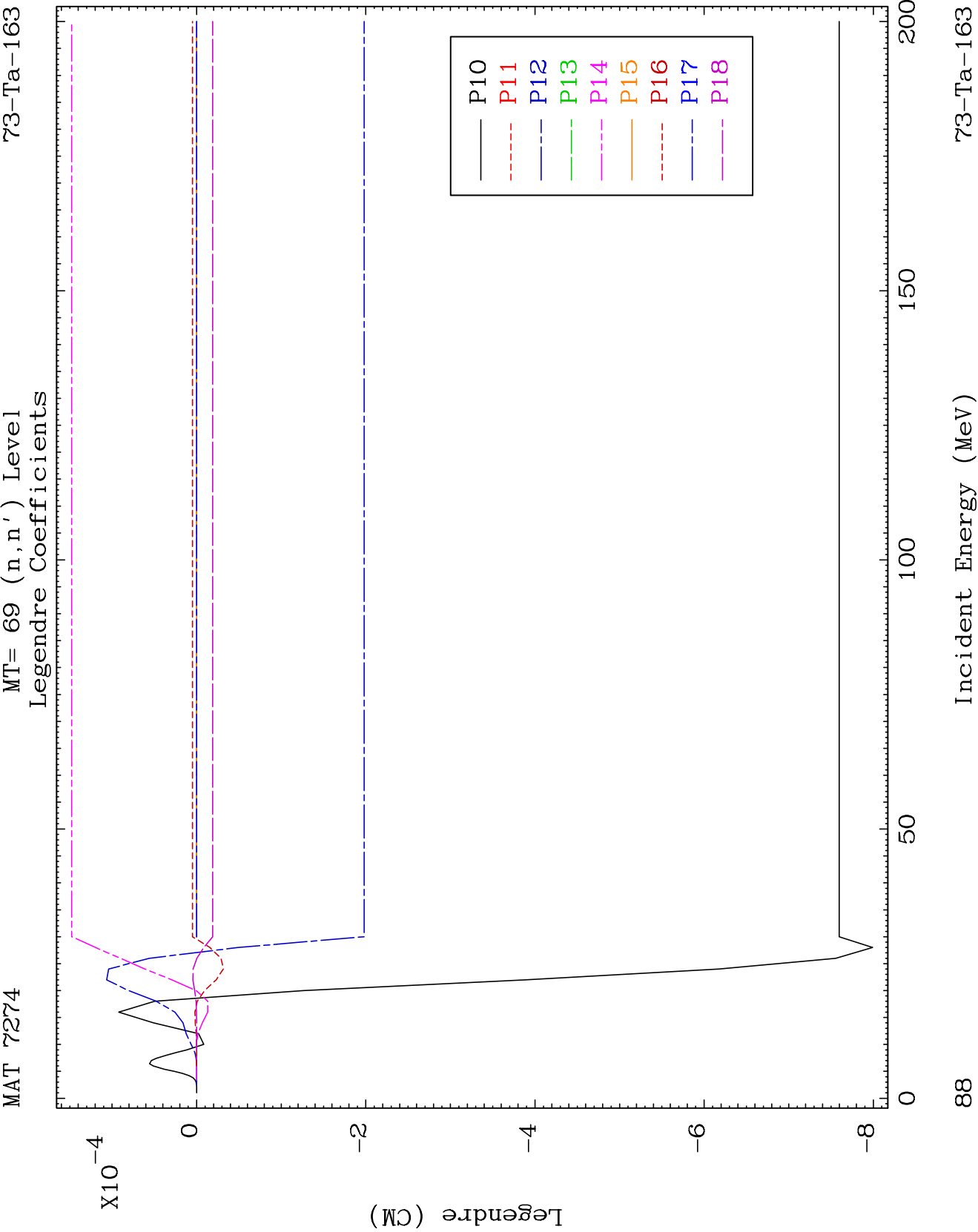


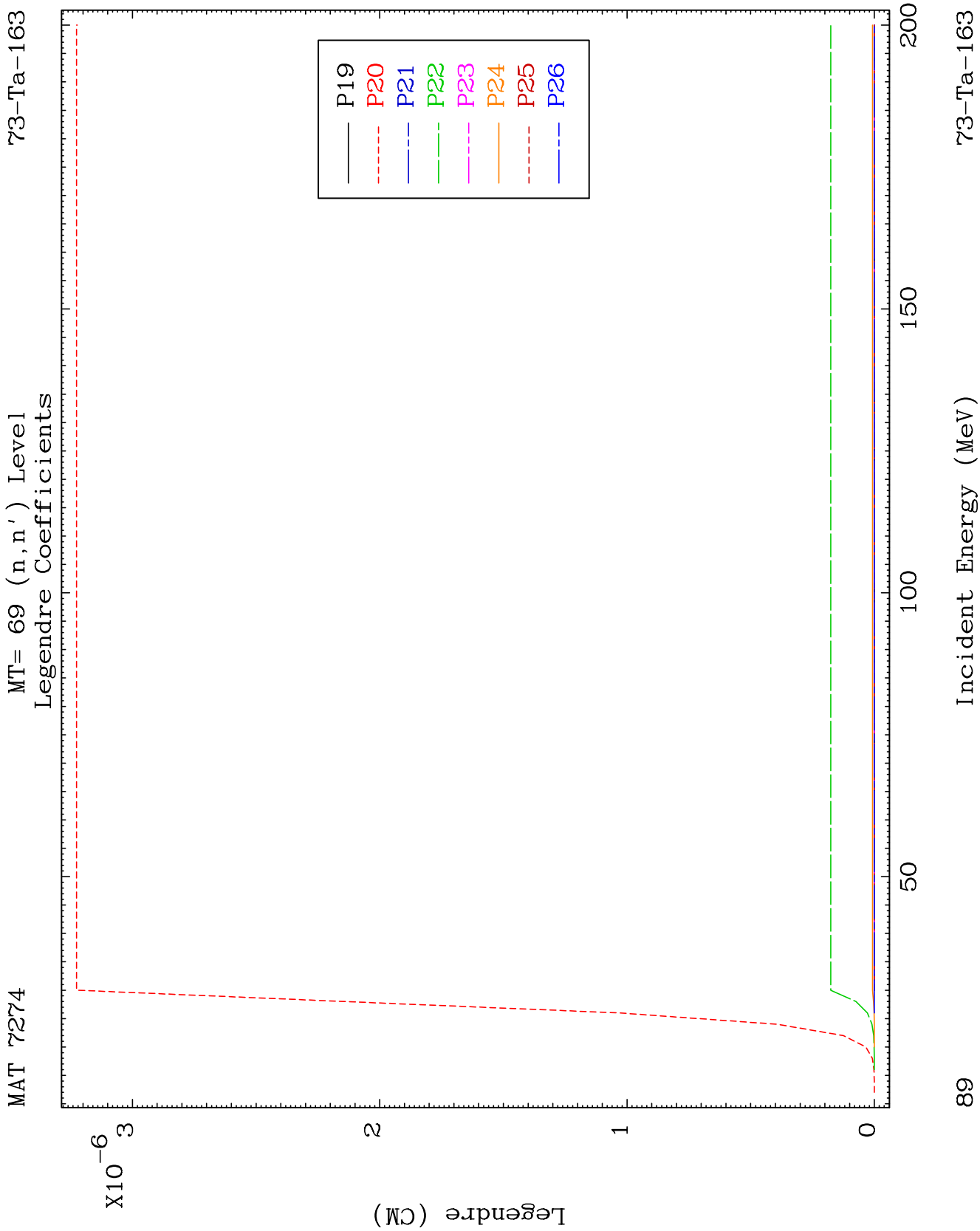
MAT 7274

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

73-Ta-163



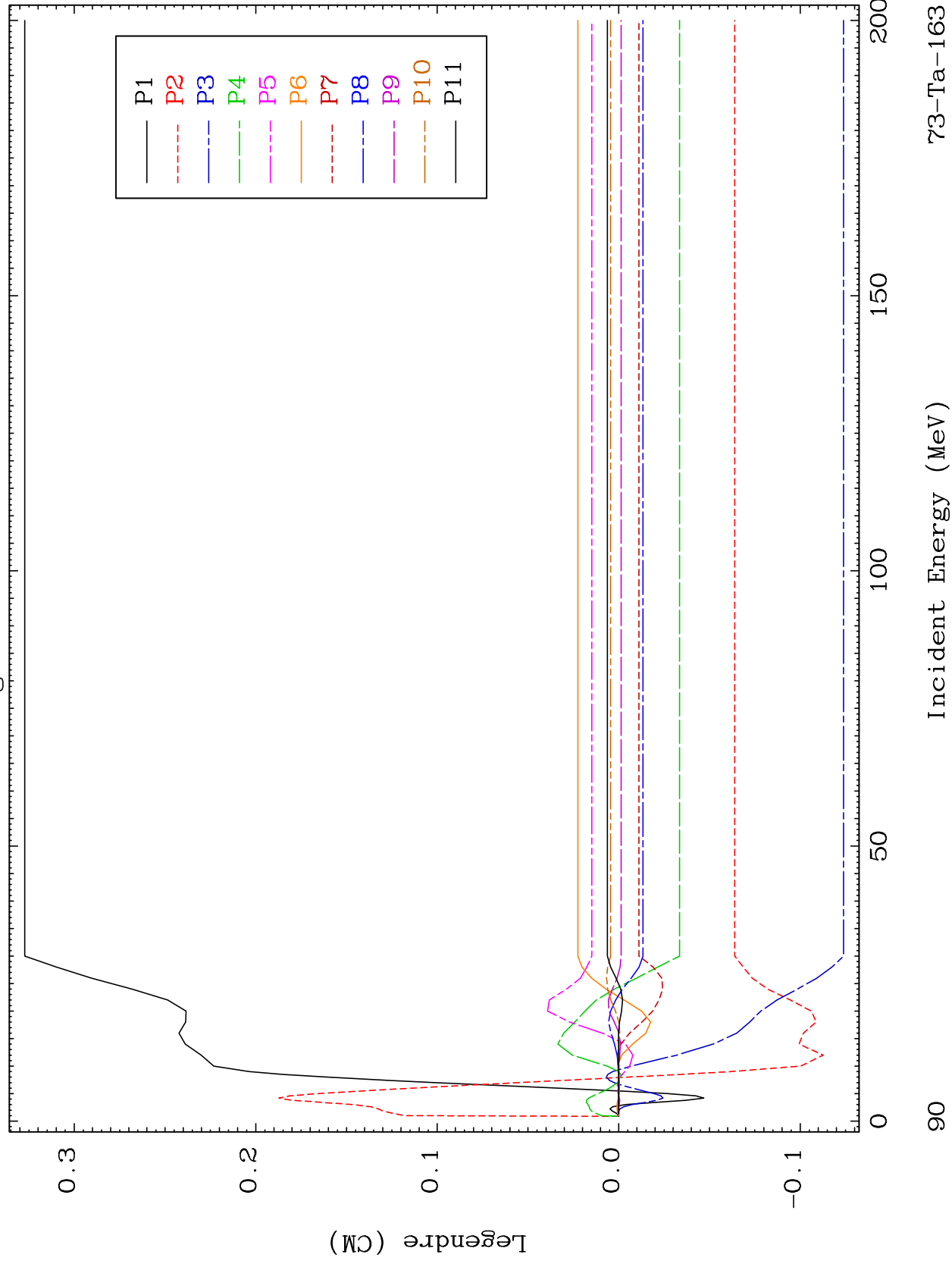


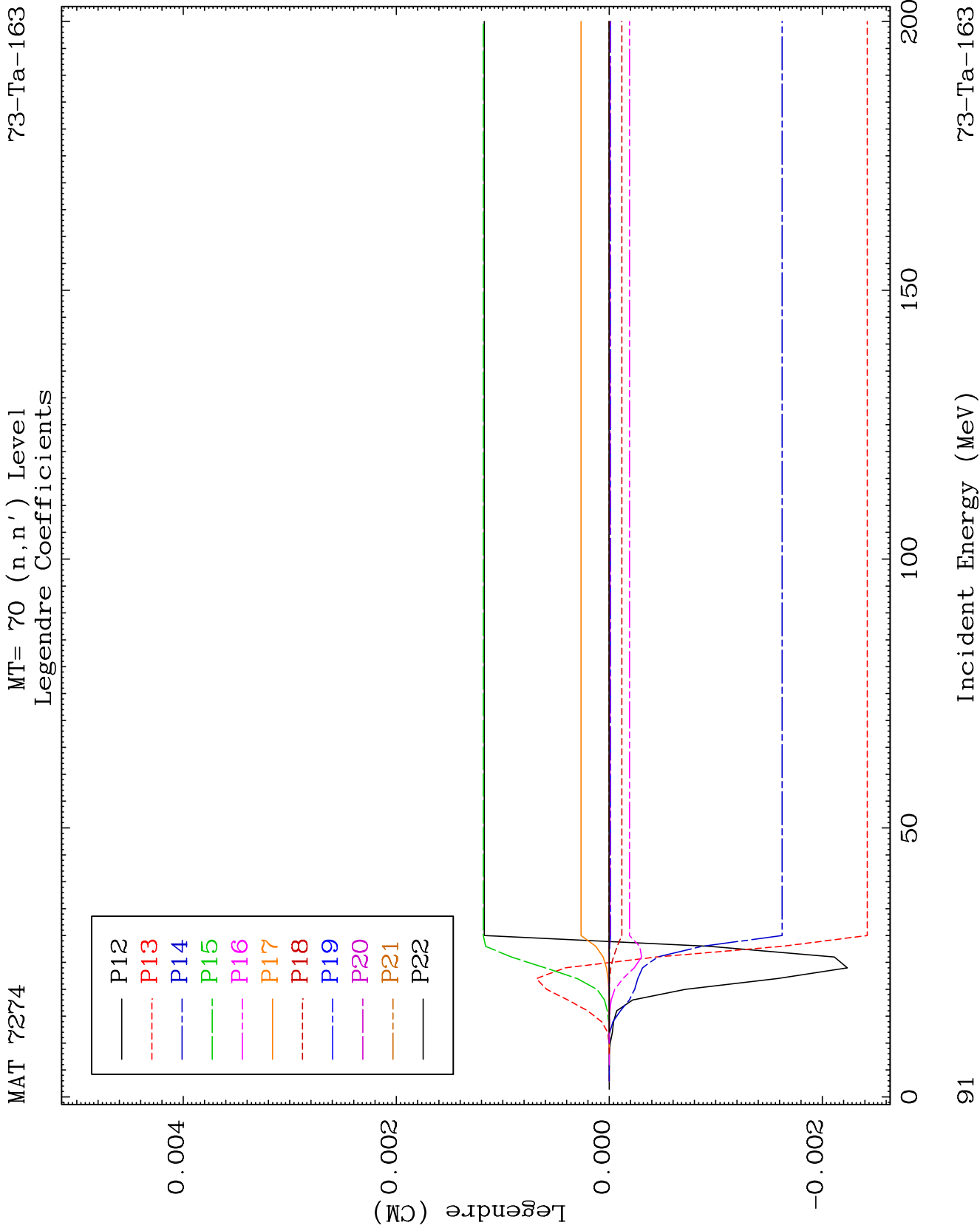


MAT 7274

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

73-Ta-163

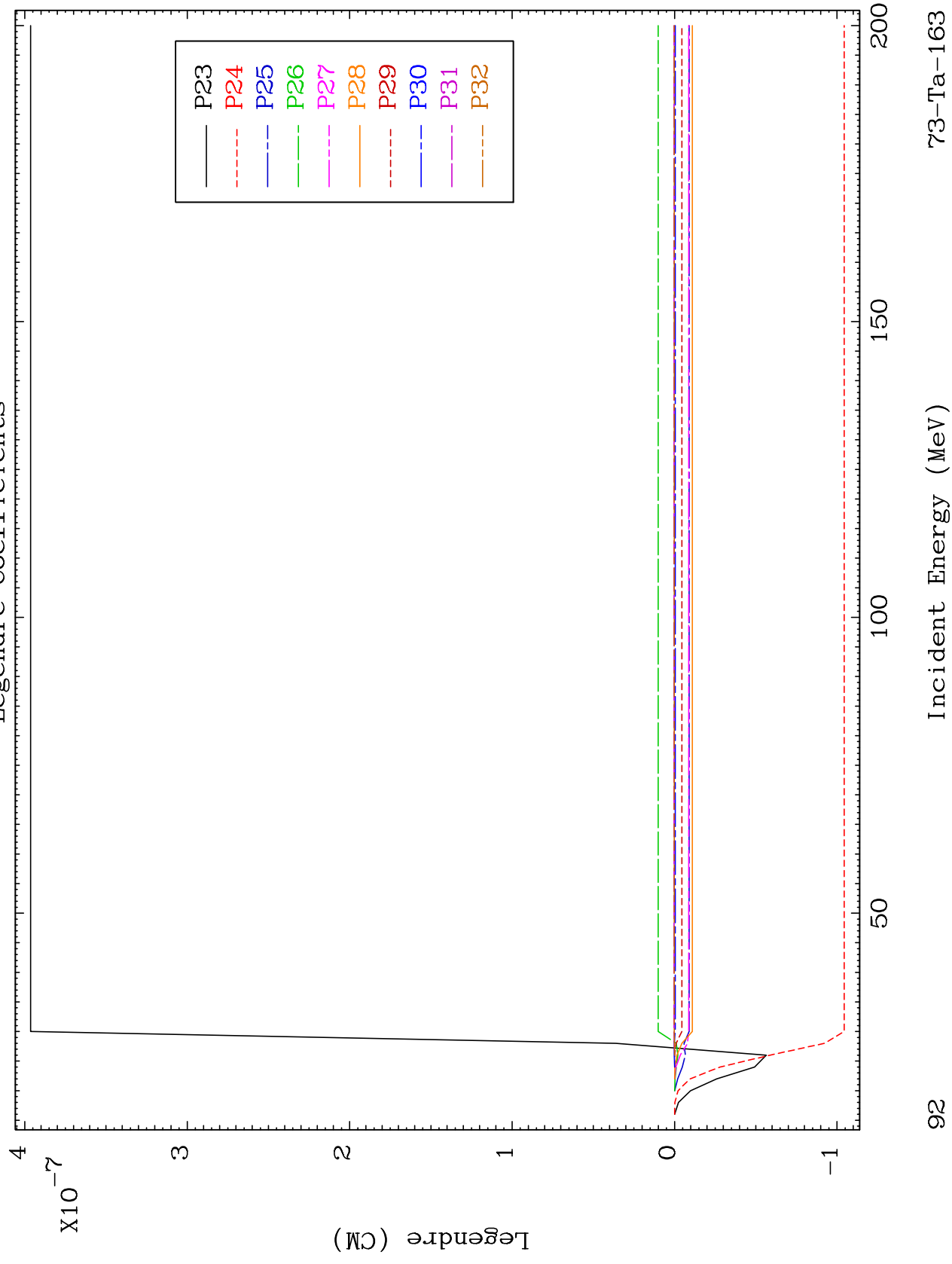


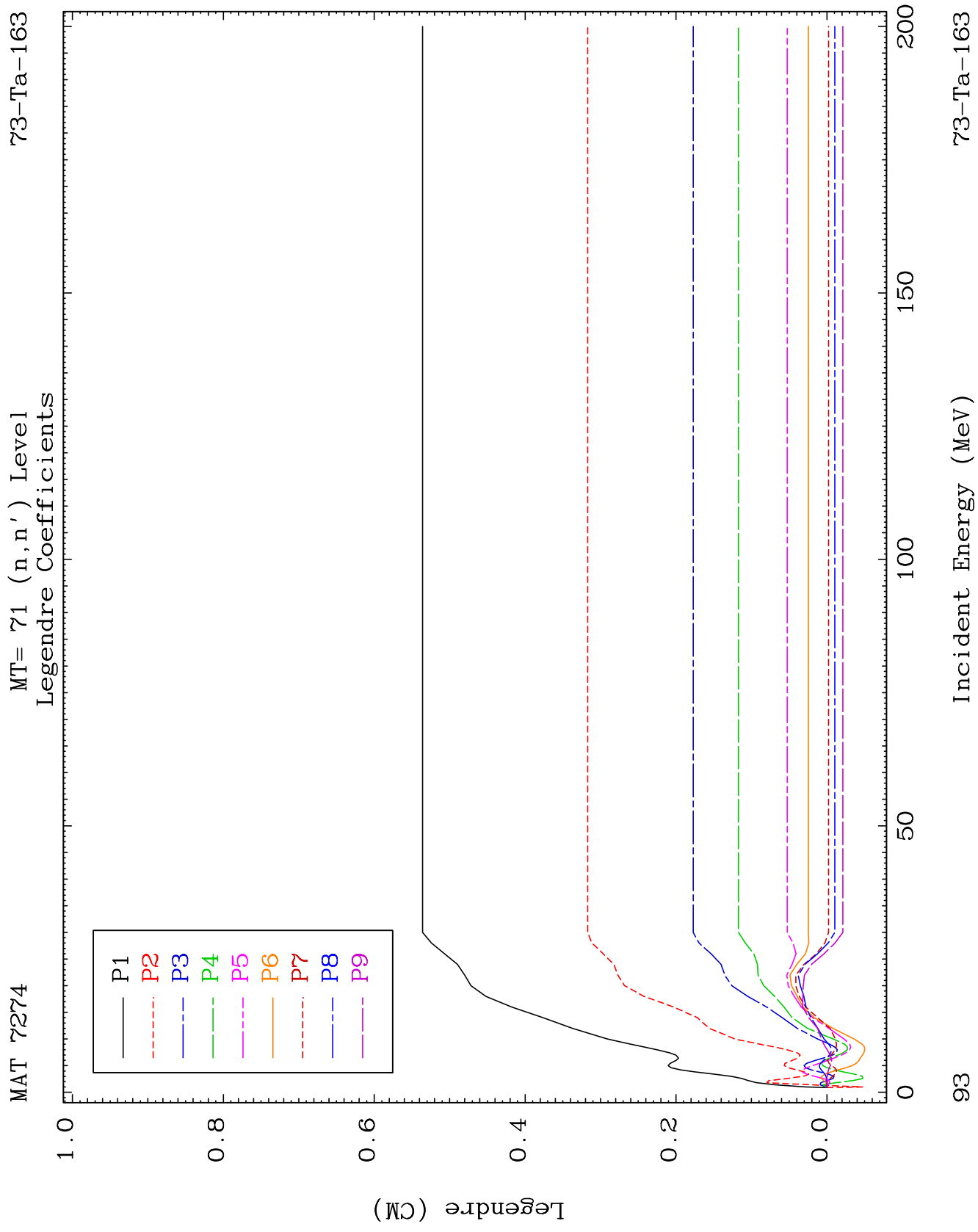


MAT 7274

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

73-Ta-163

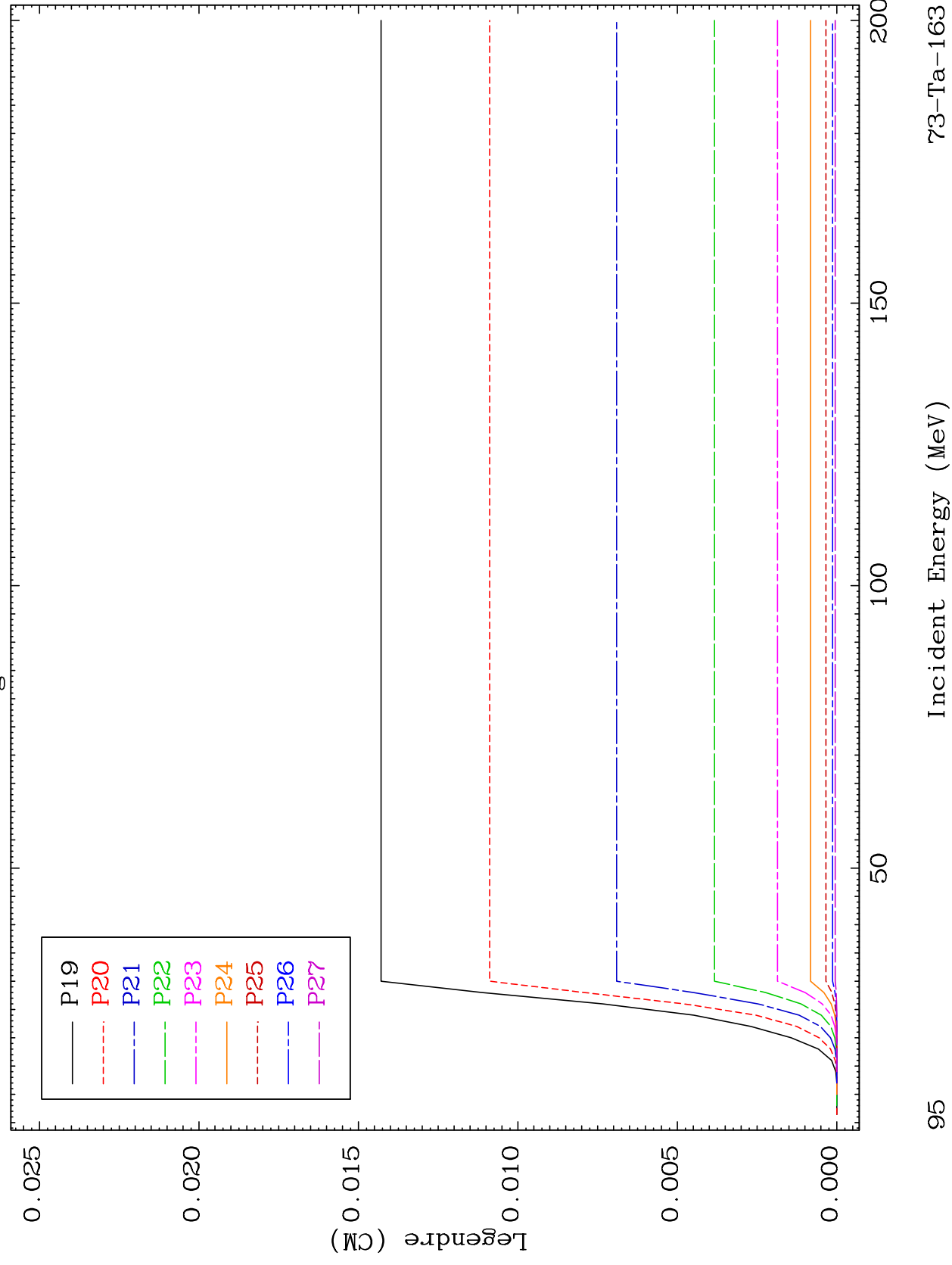


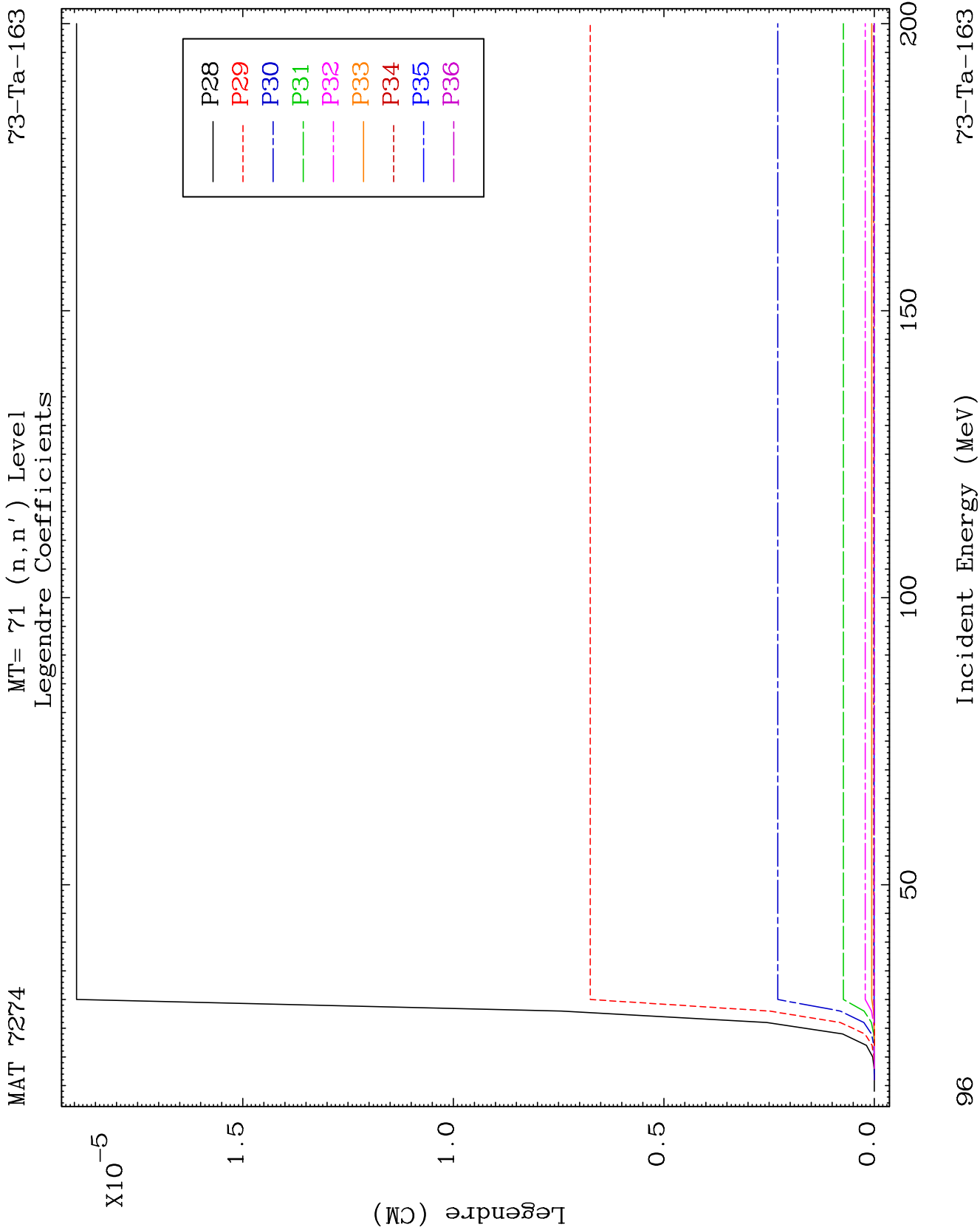


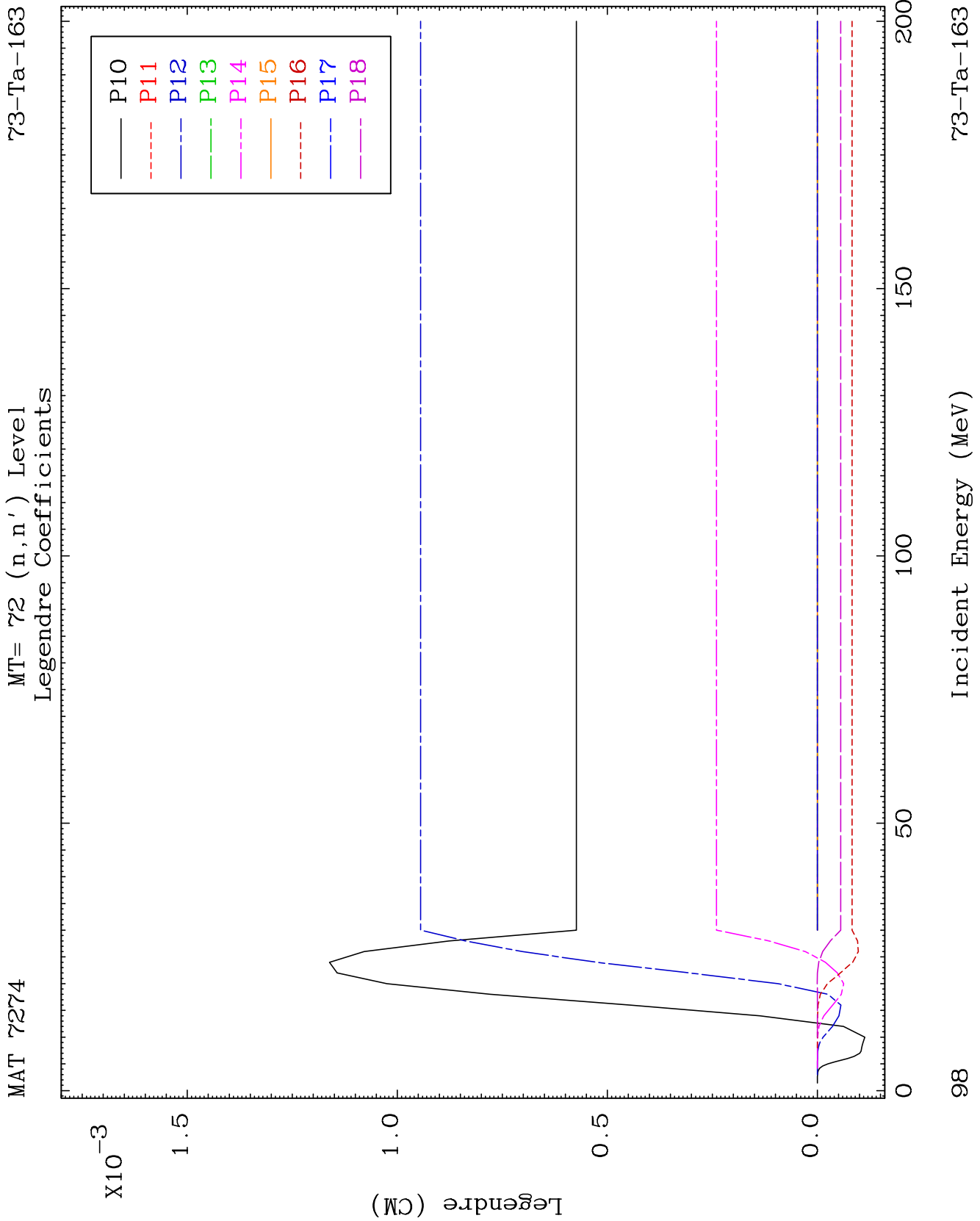
MAT 7274

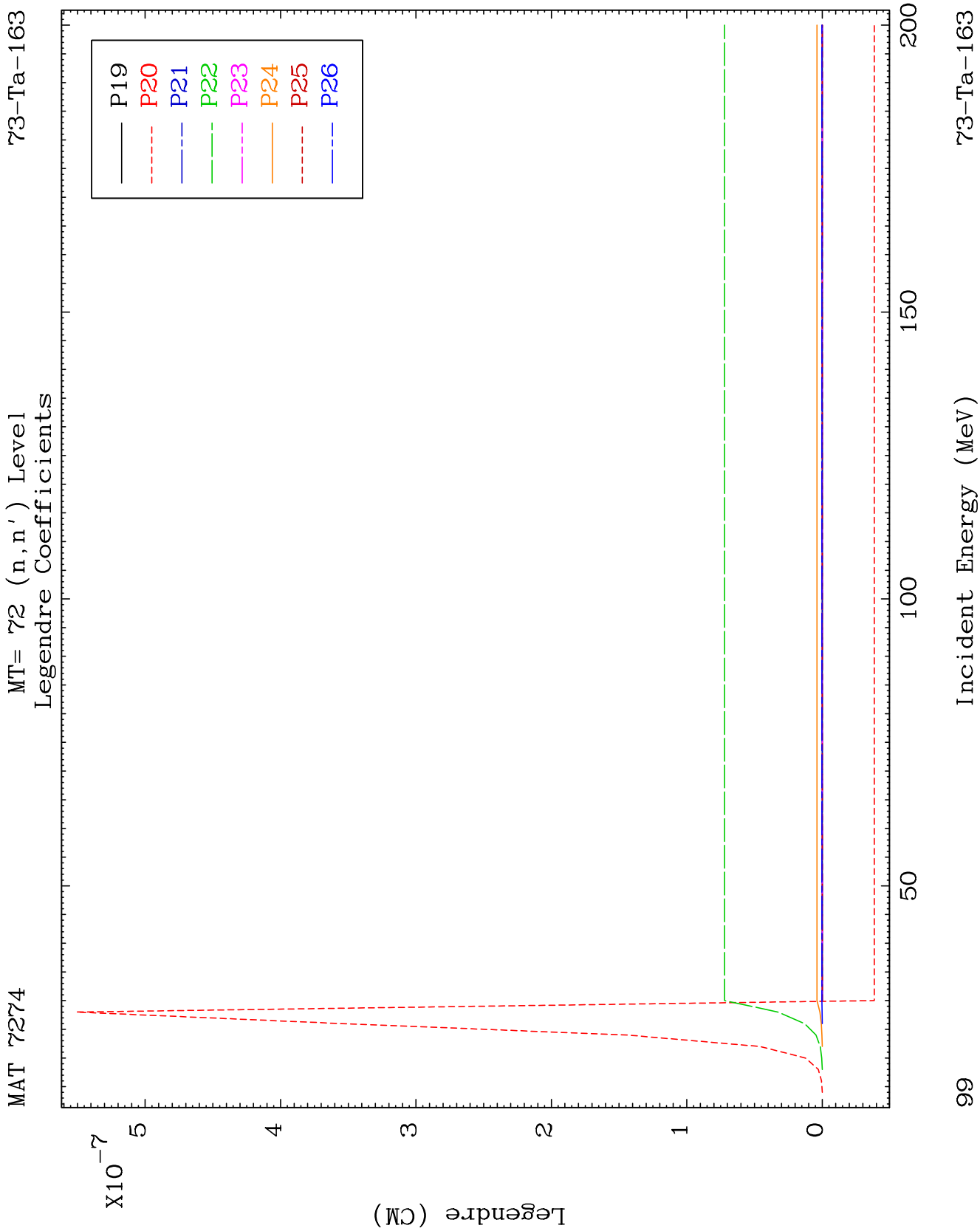
MT= 71 (n, n') Level
Legendre Coefficients

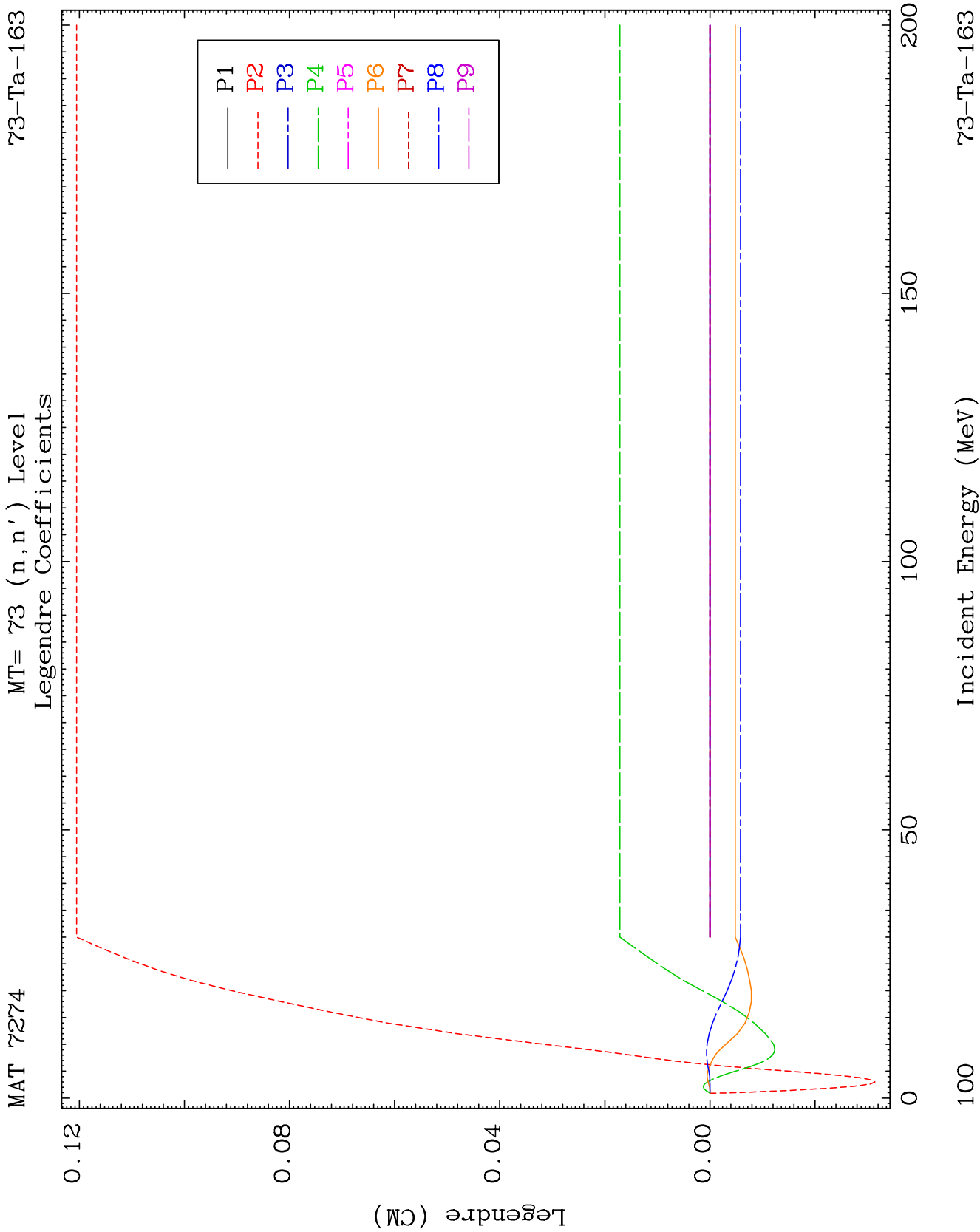
73-Ta-163

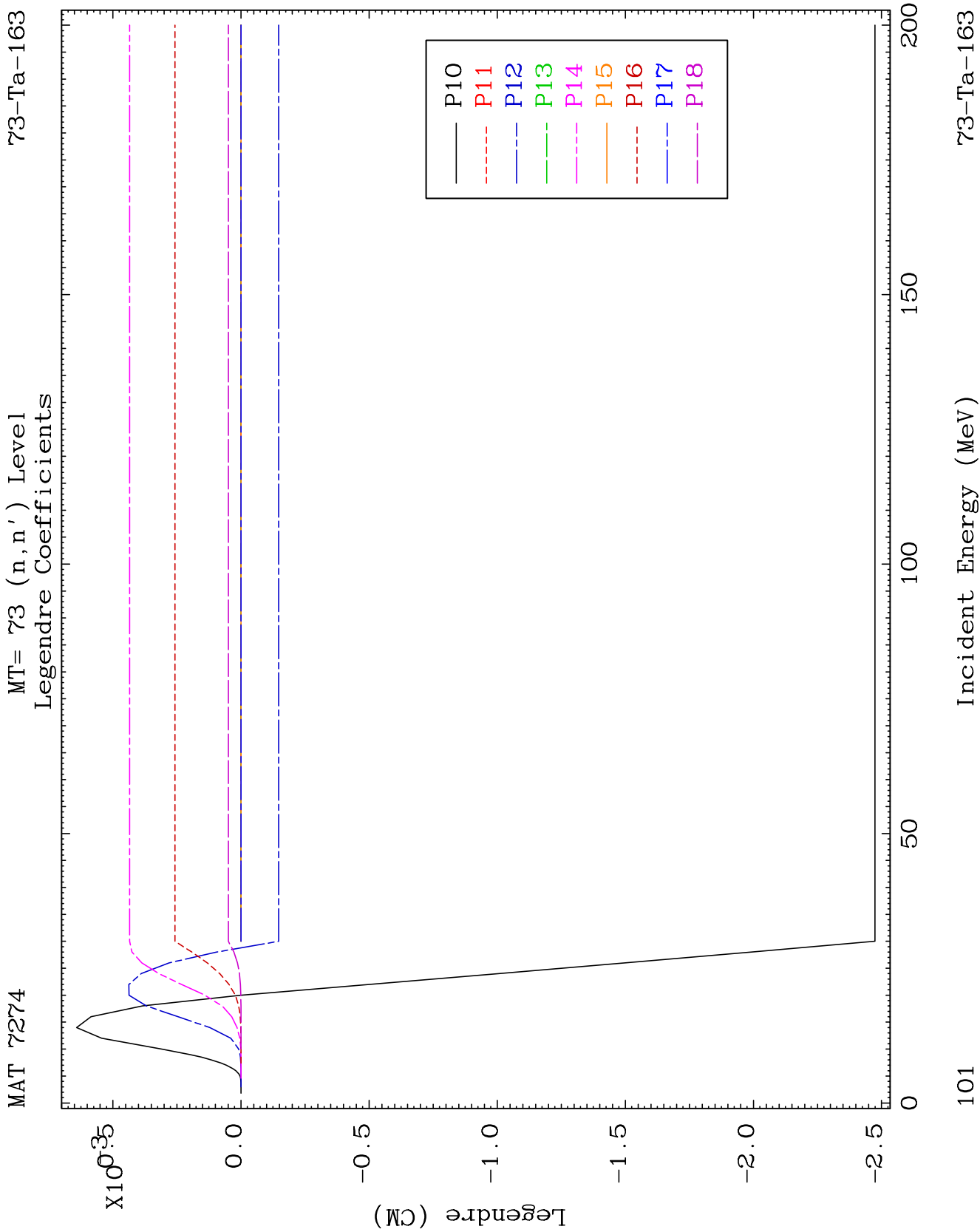


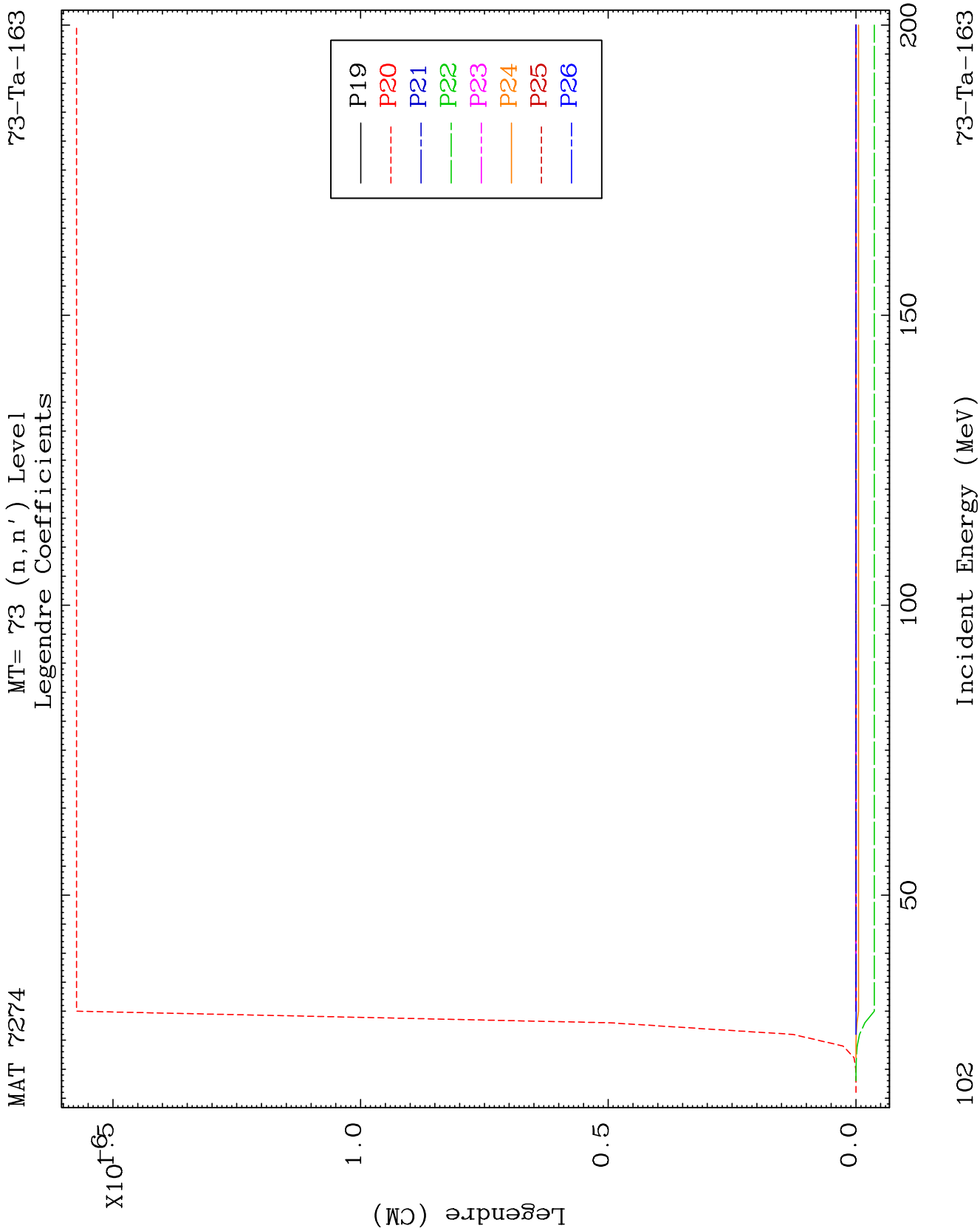


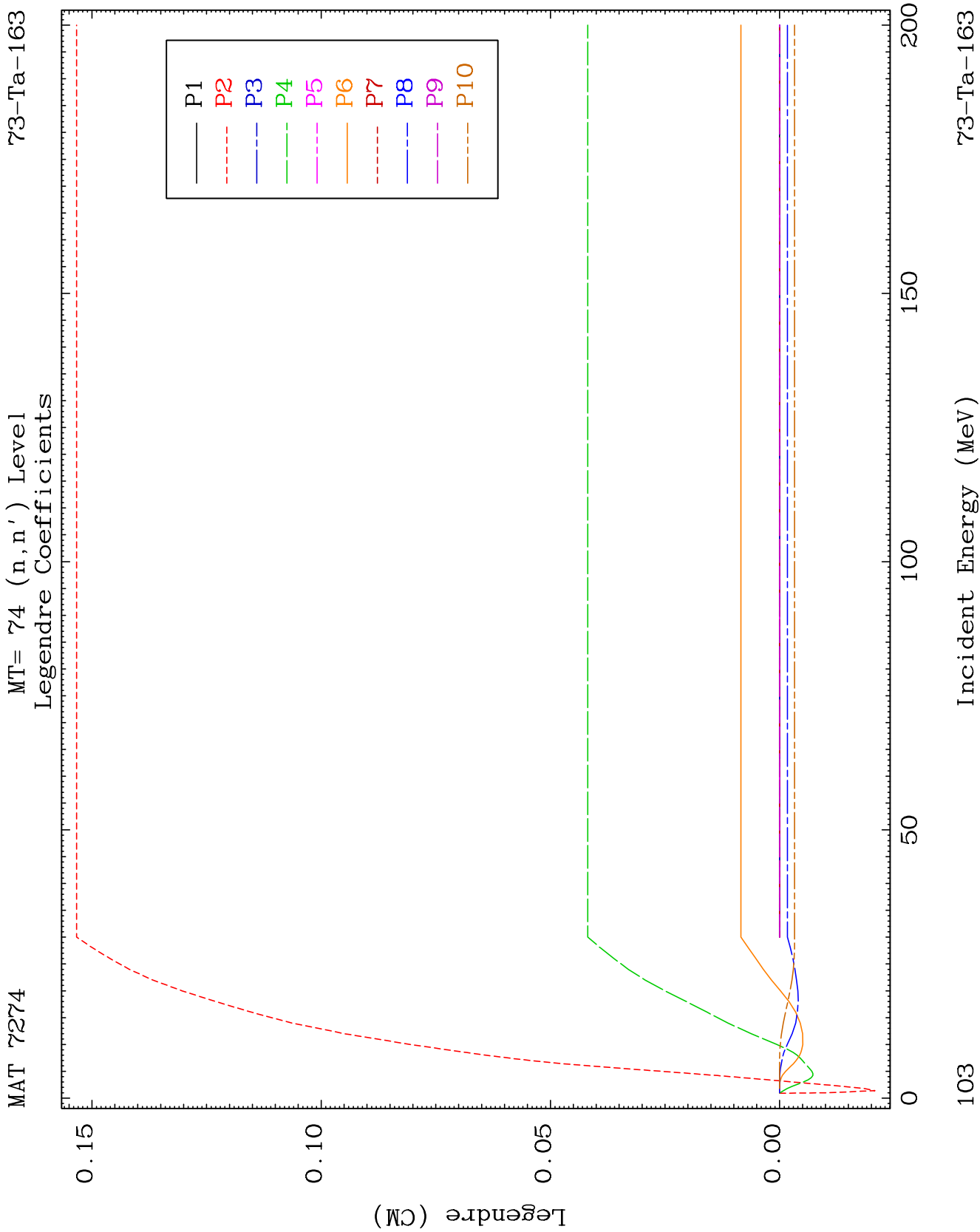


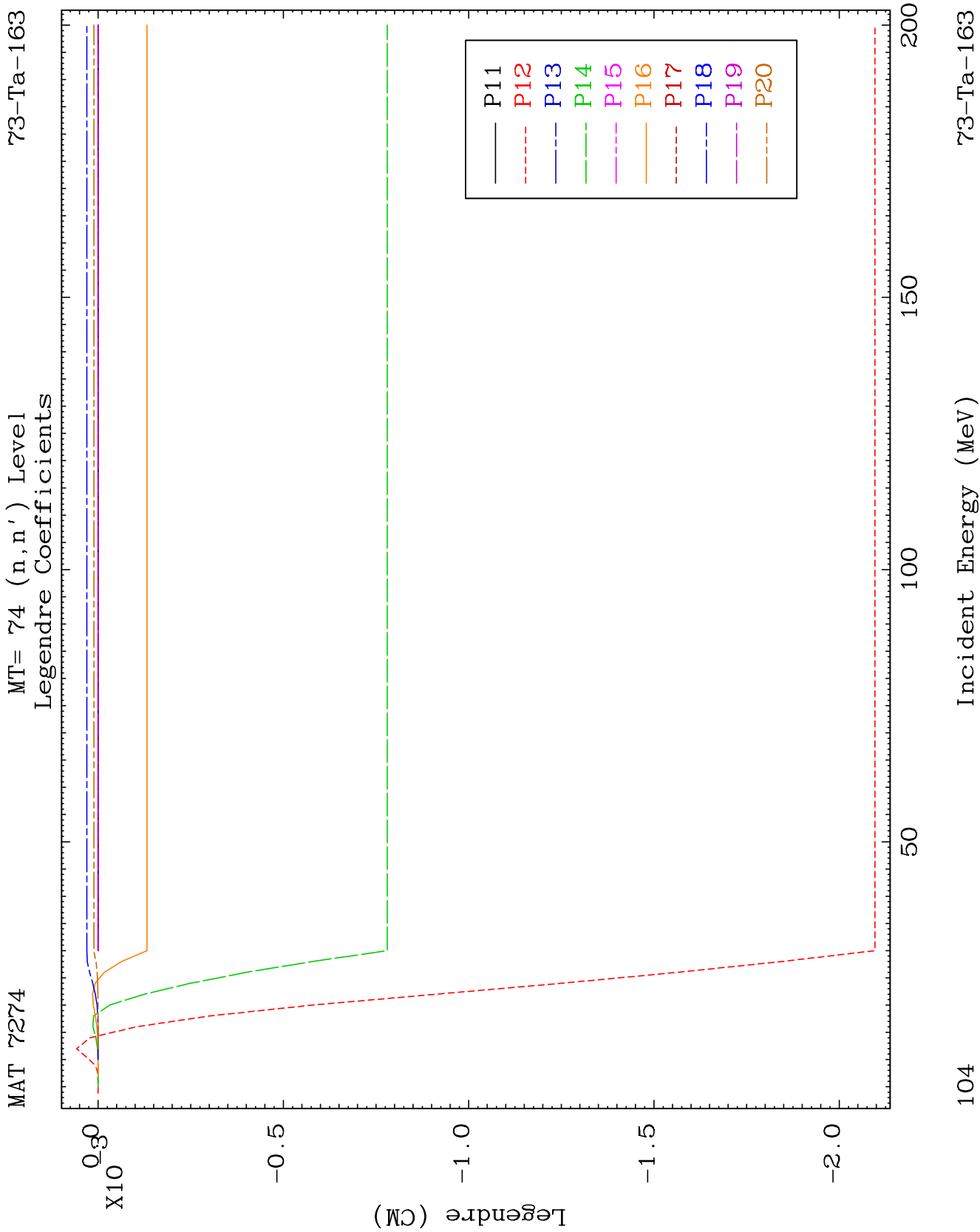


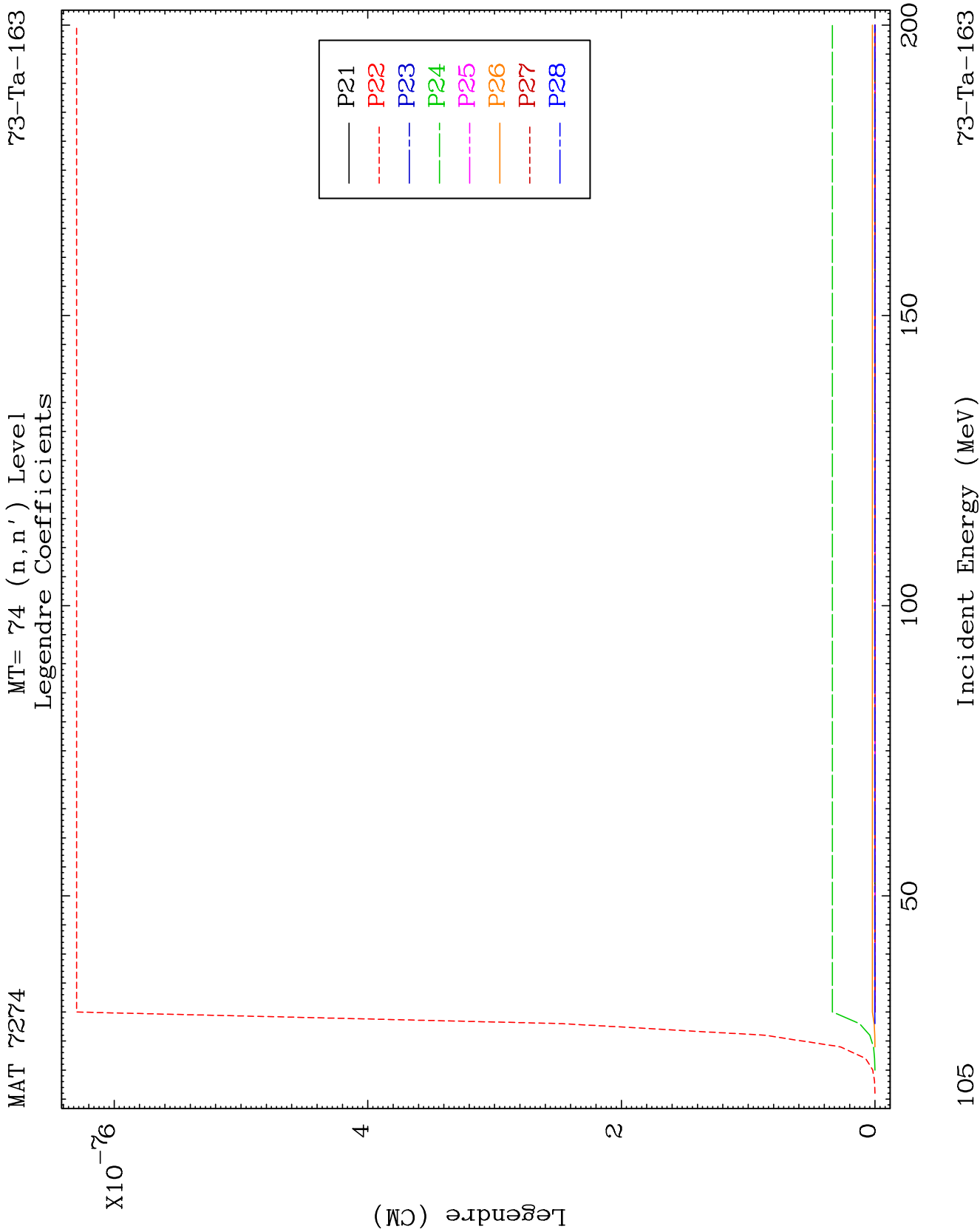


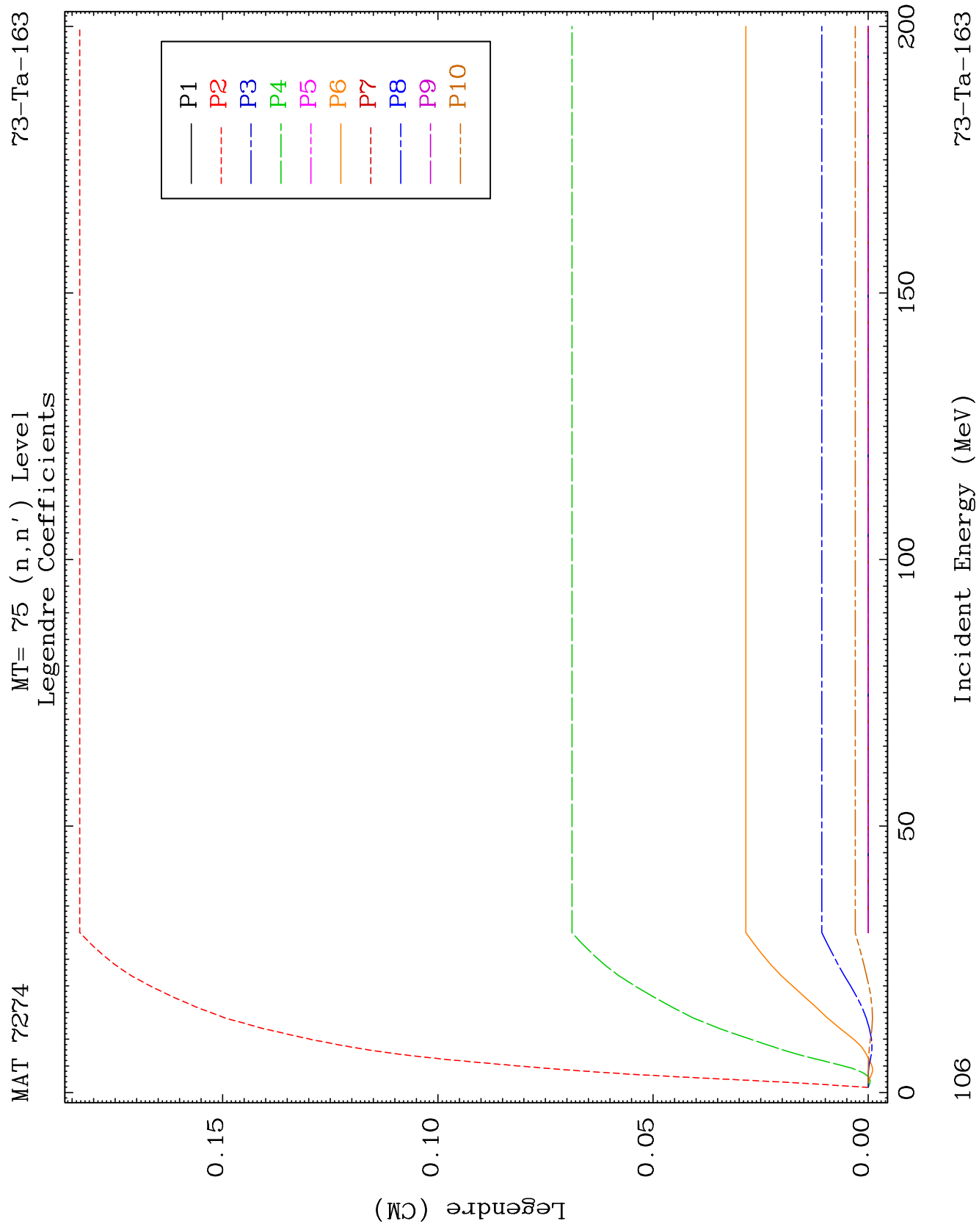








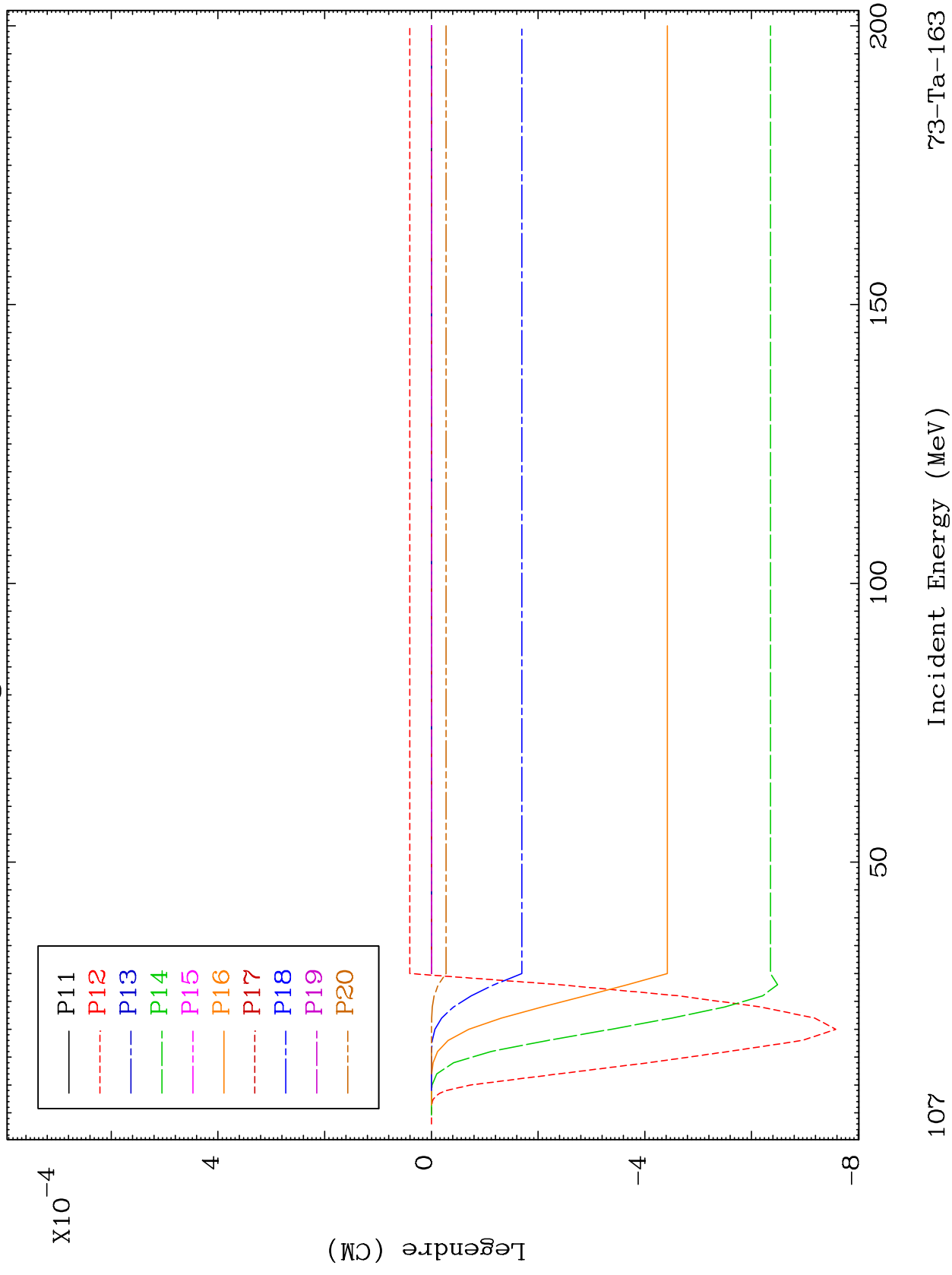


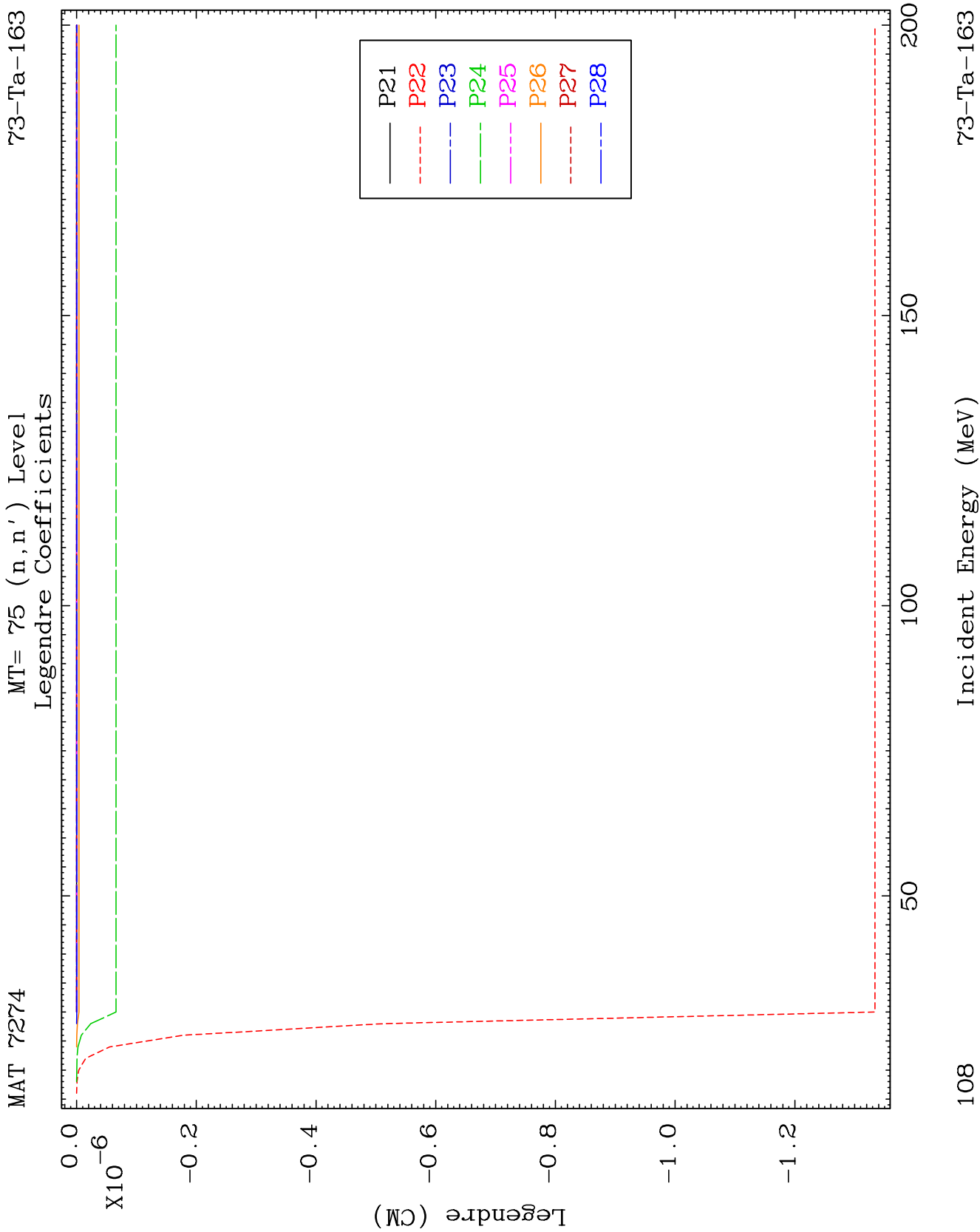


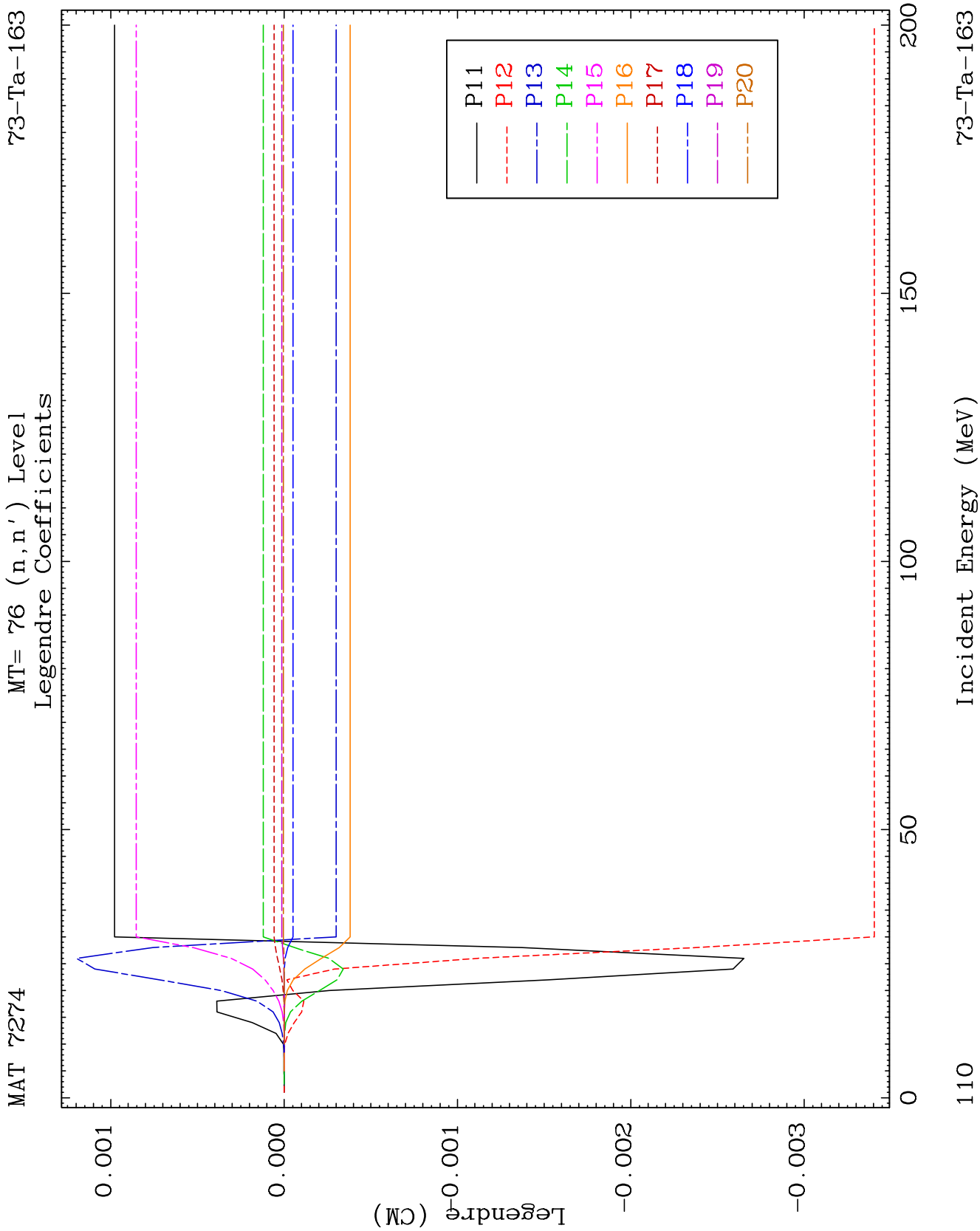
MAT 7274

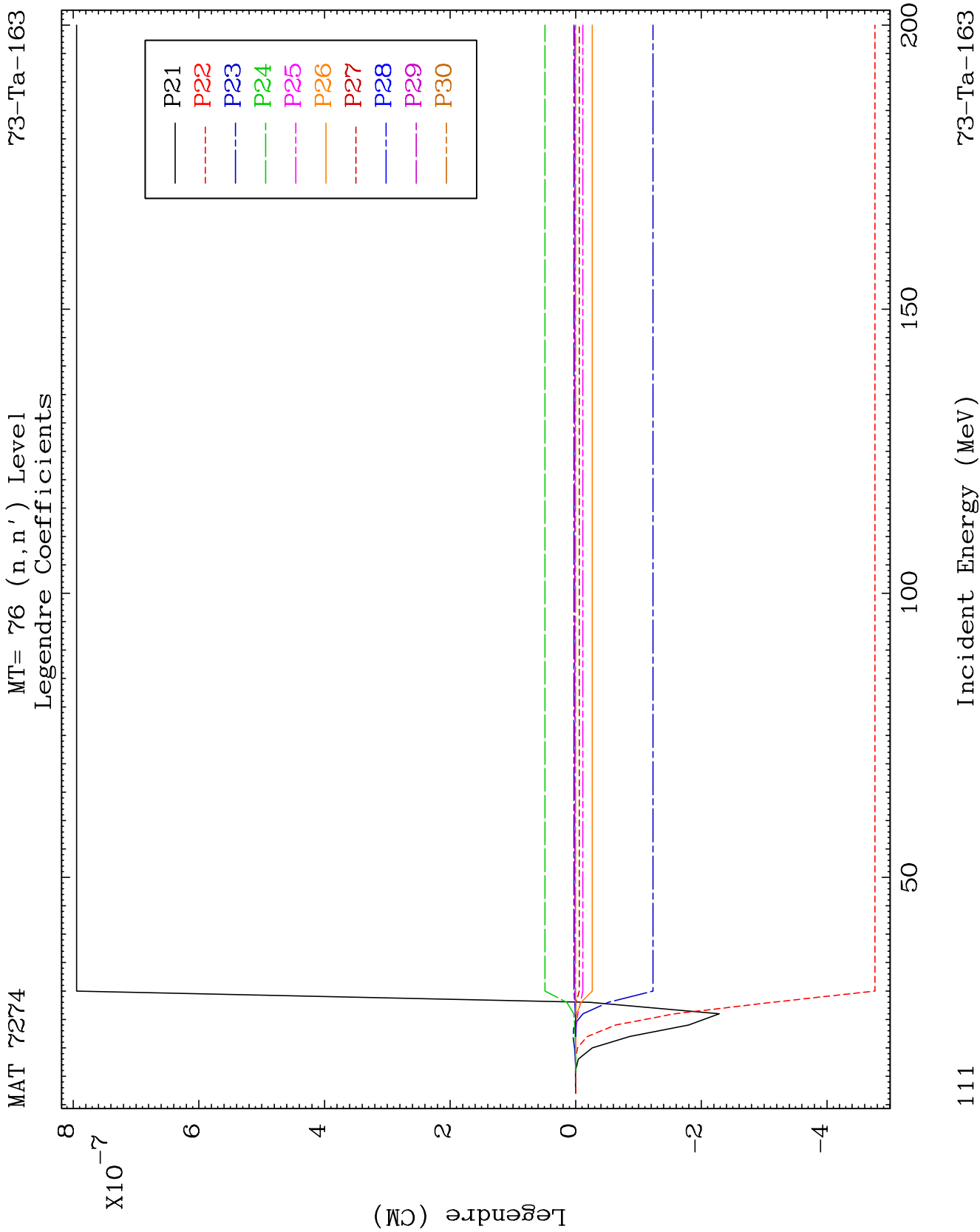
MT= 75 (n, n') Level
Legendre Coefficients

73-Ta-163





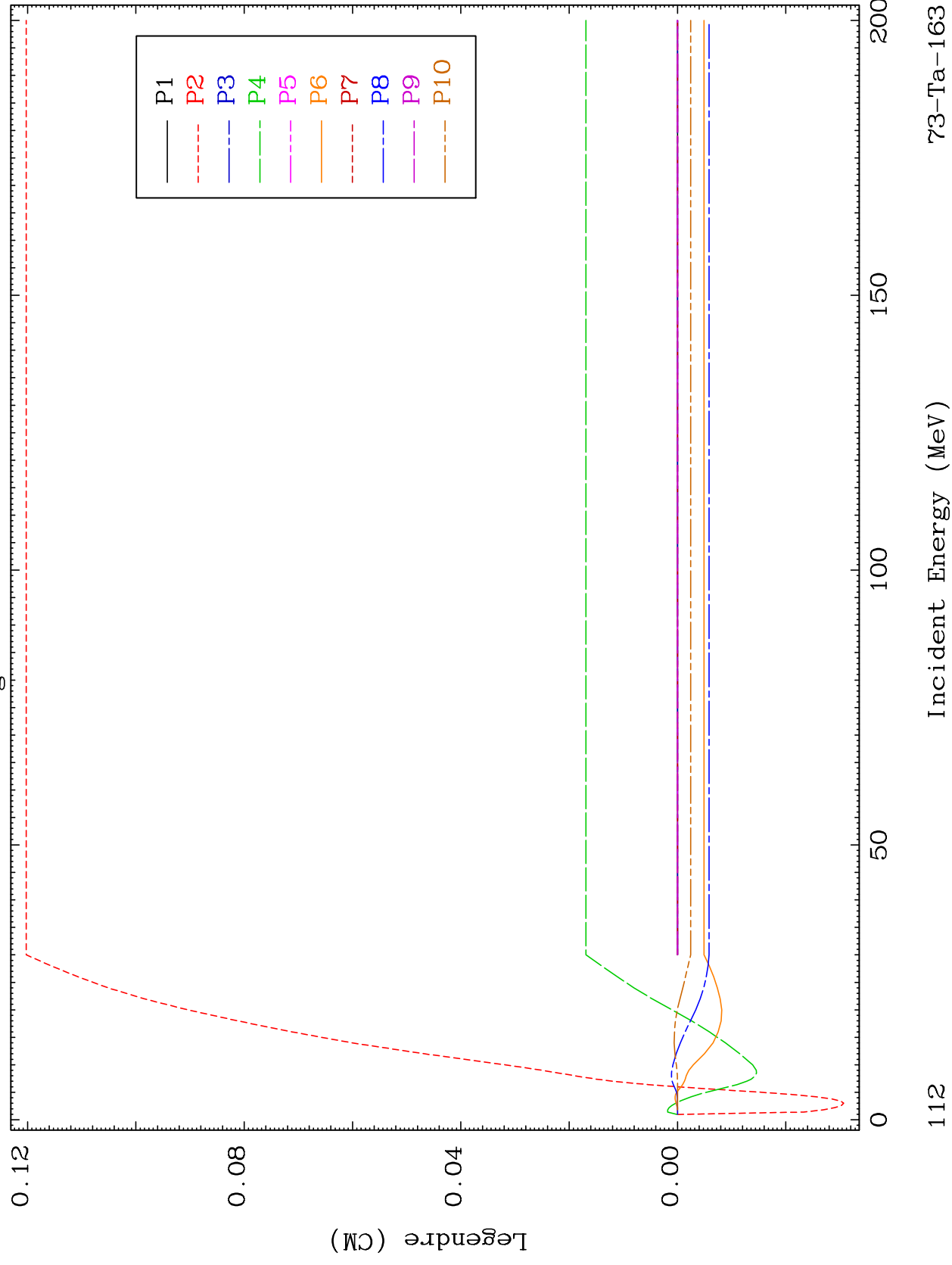




MAT 7274

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

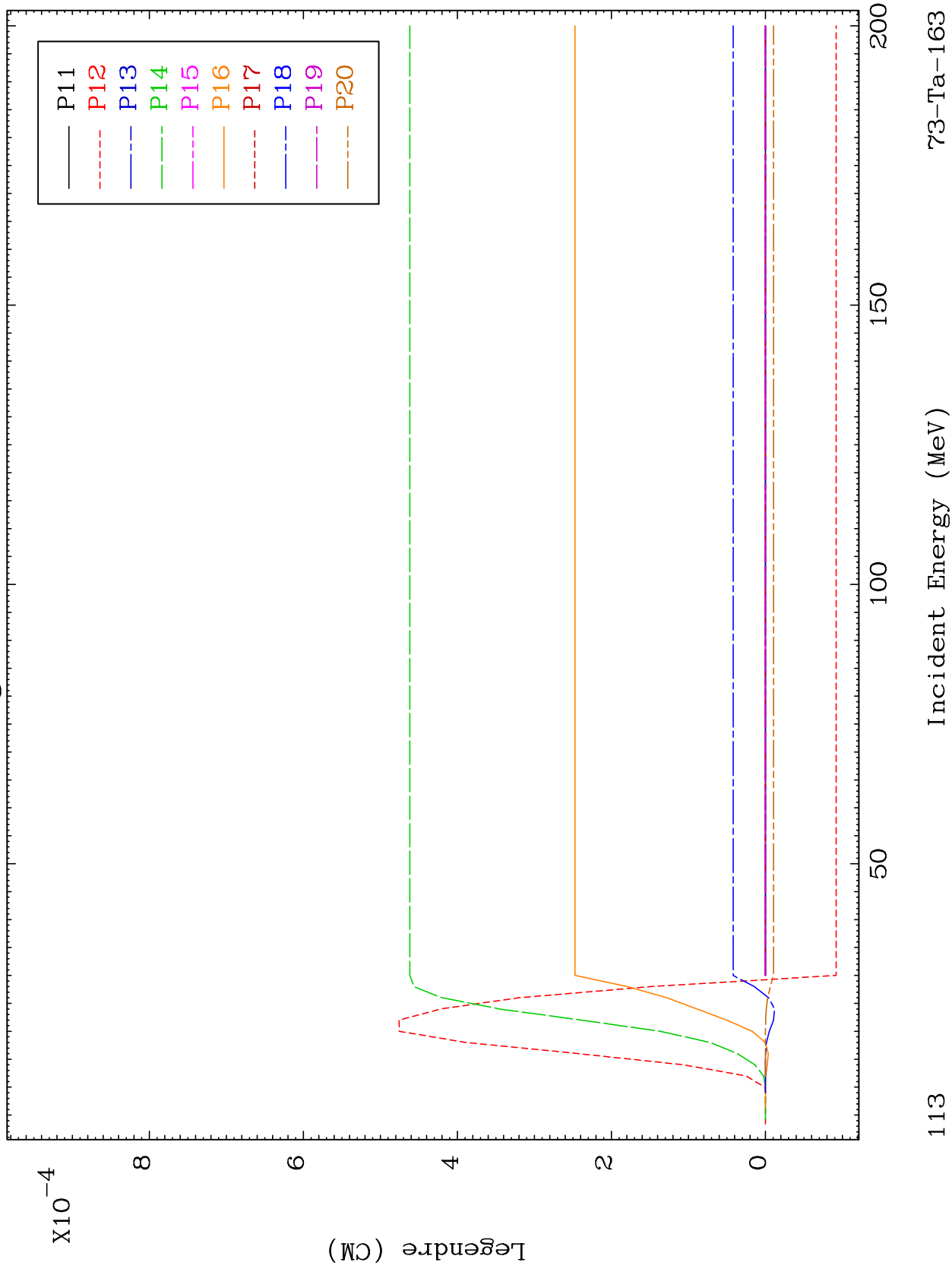
73-Ta-163

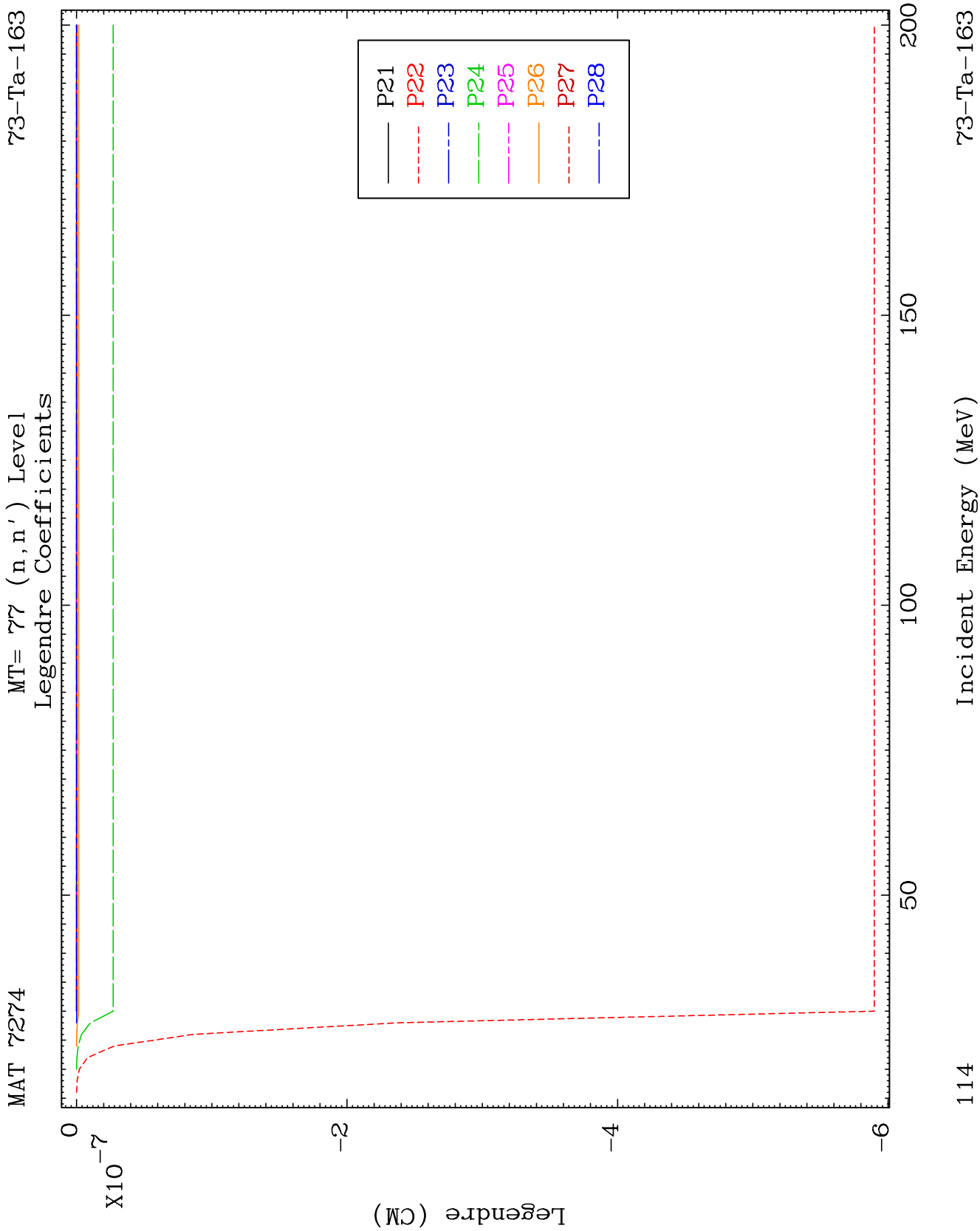


MAT 7274

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

73-Ta-163

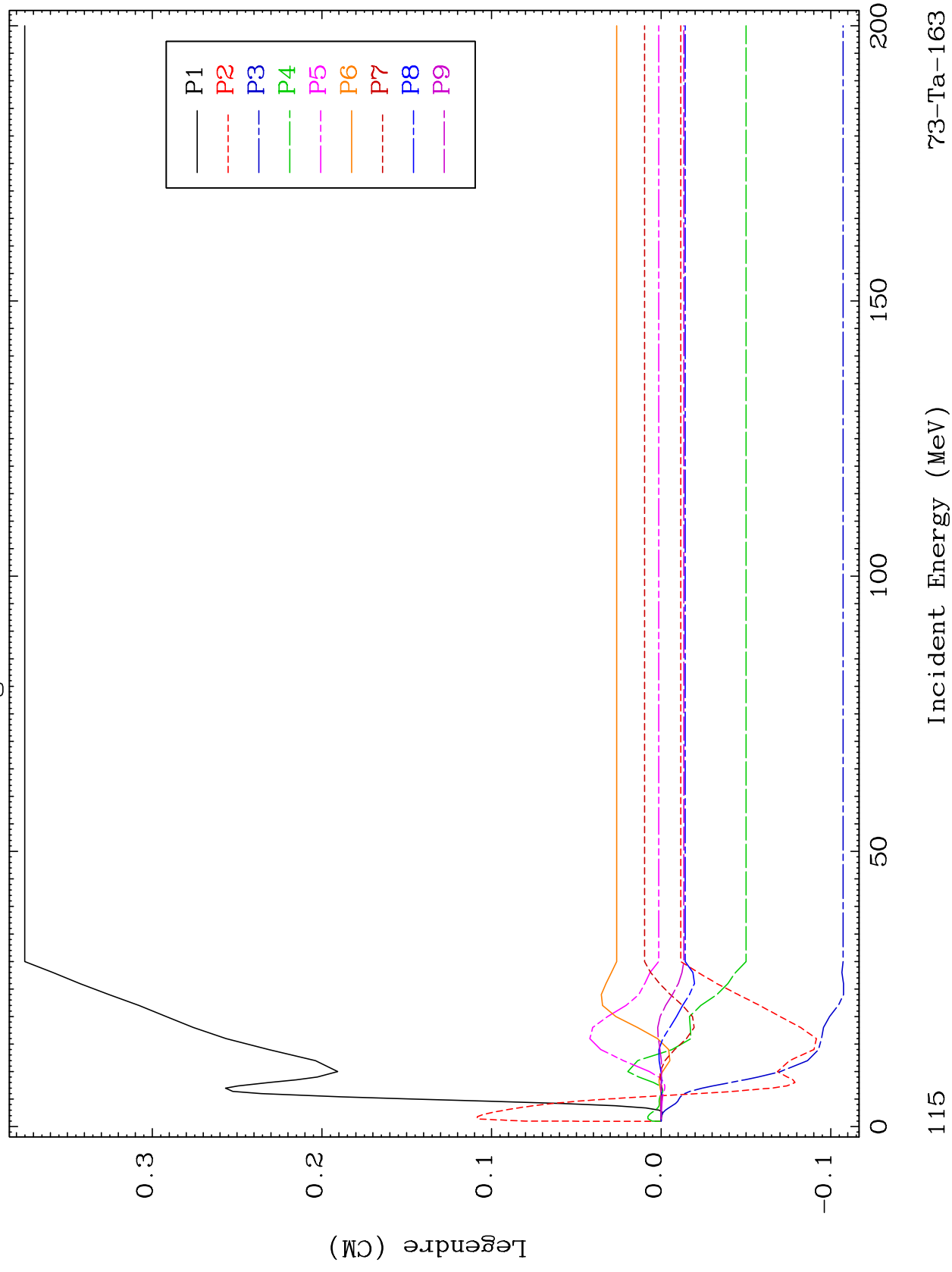


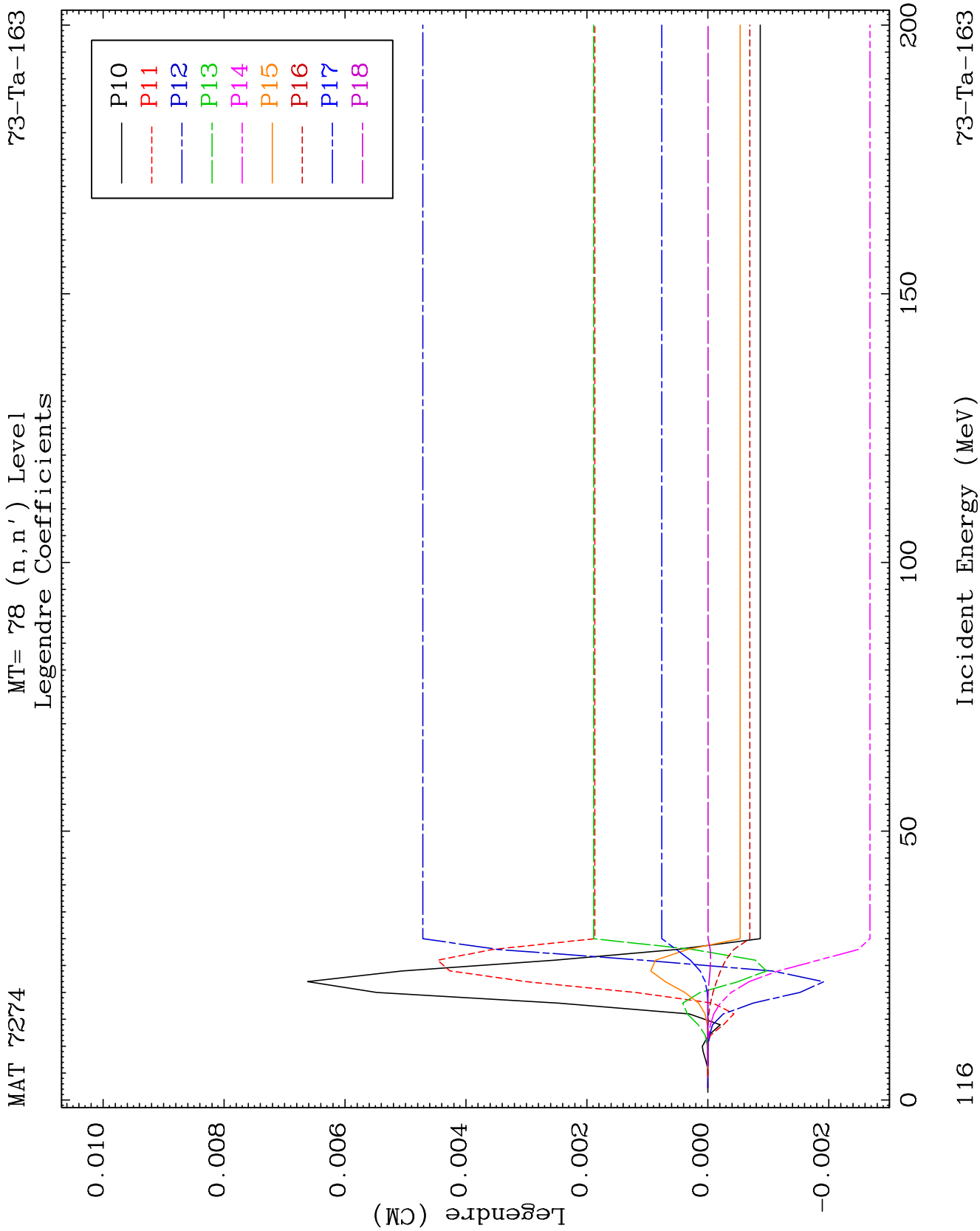


MAT 7274

MT= 78 (n, n') Level
Legendre Coefficients

73-Ta-163

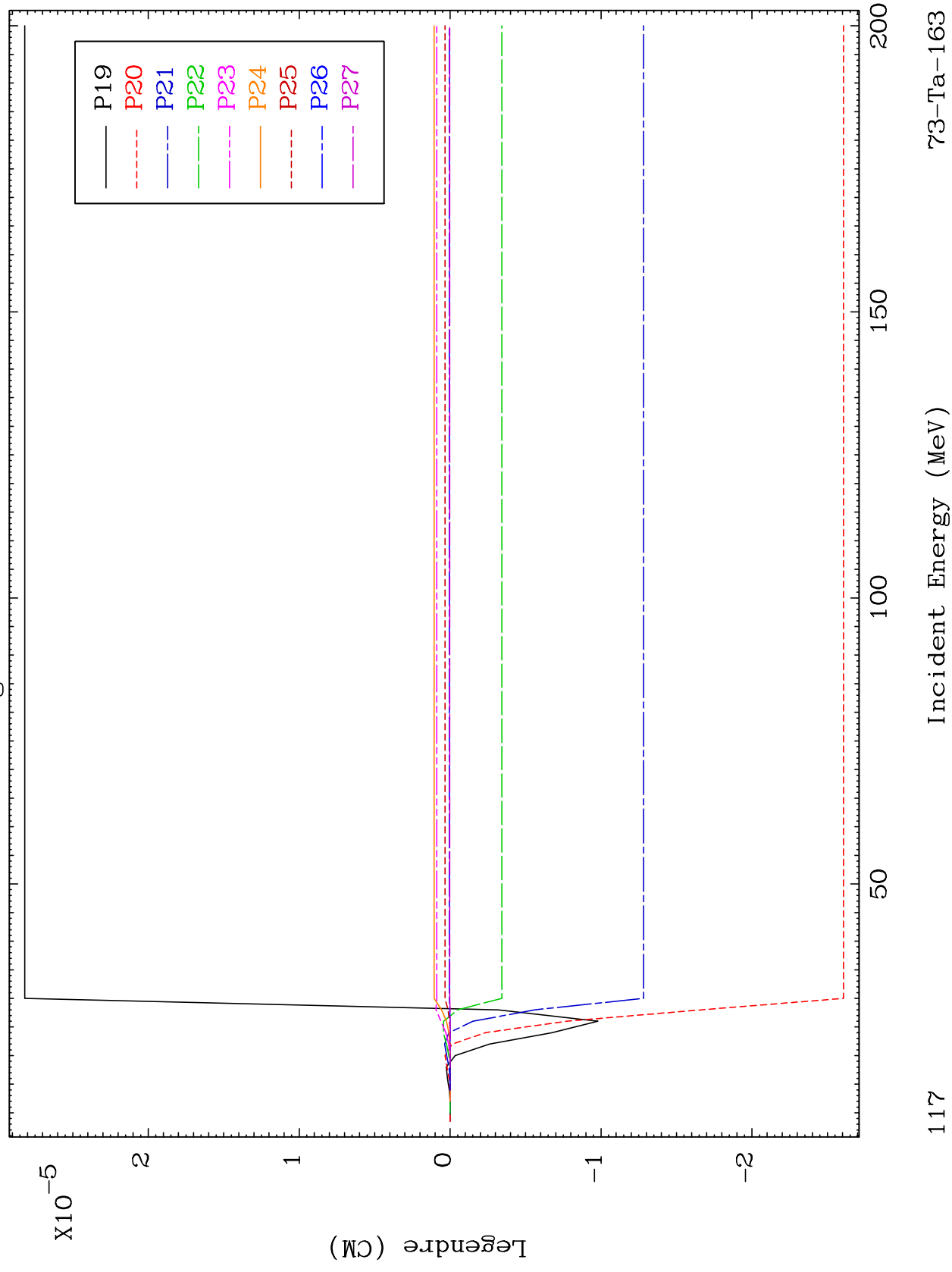


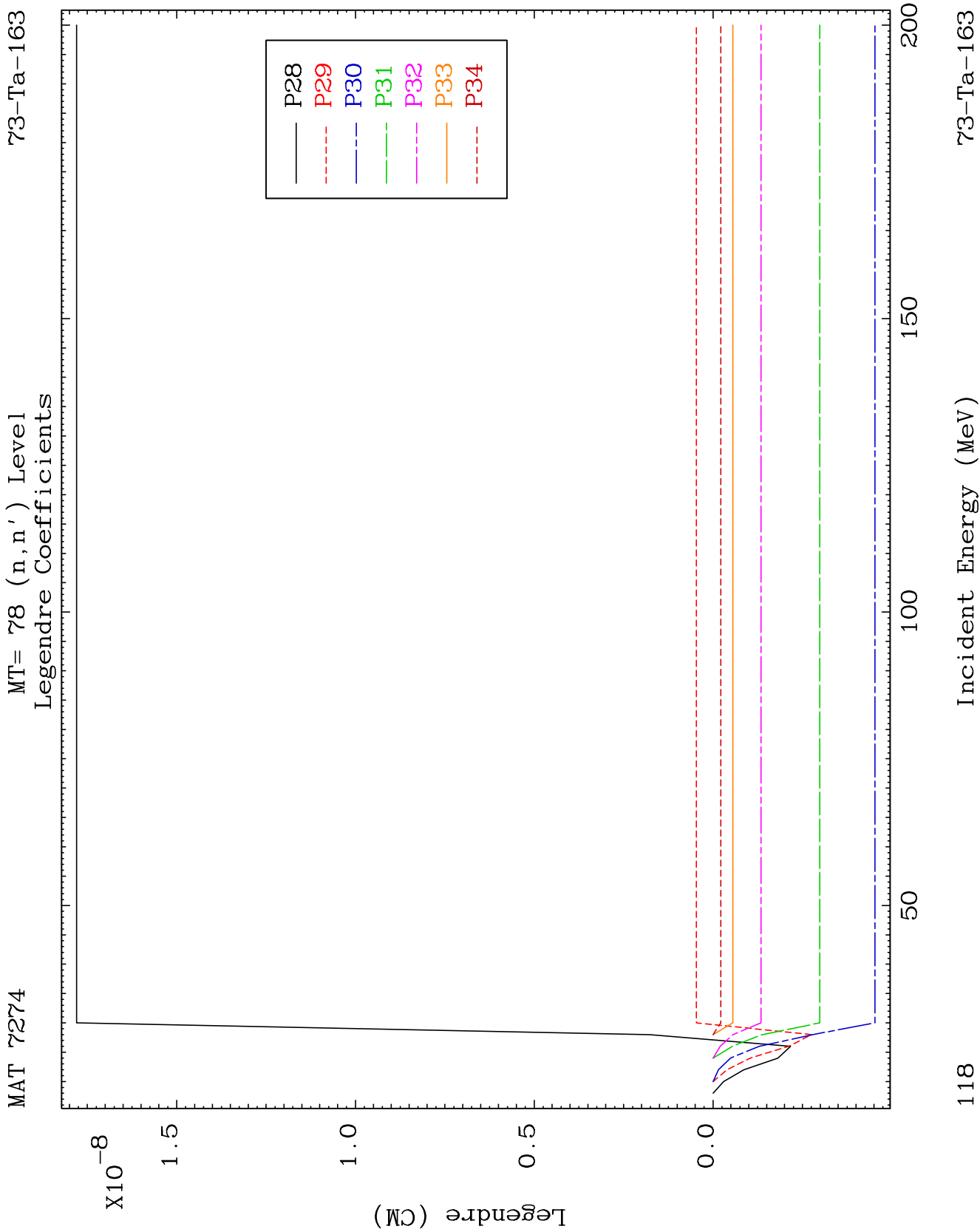


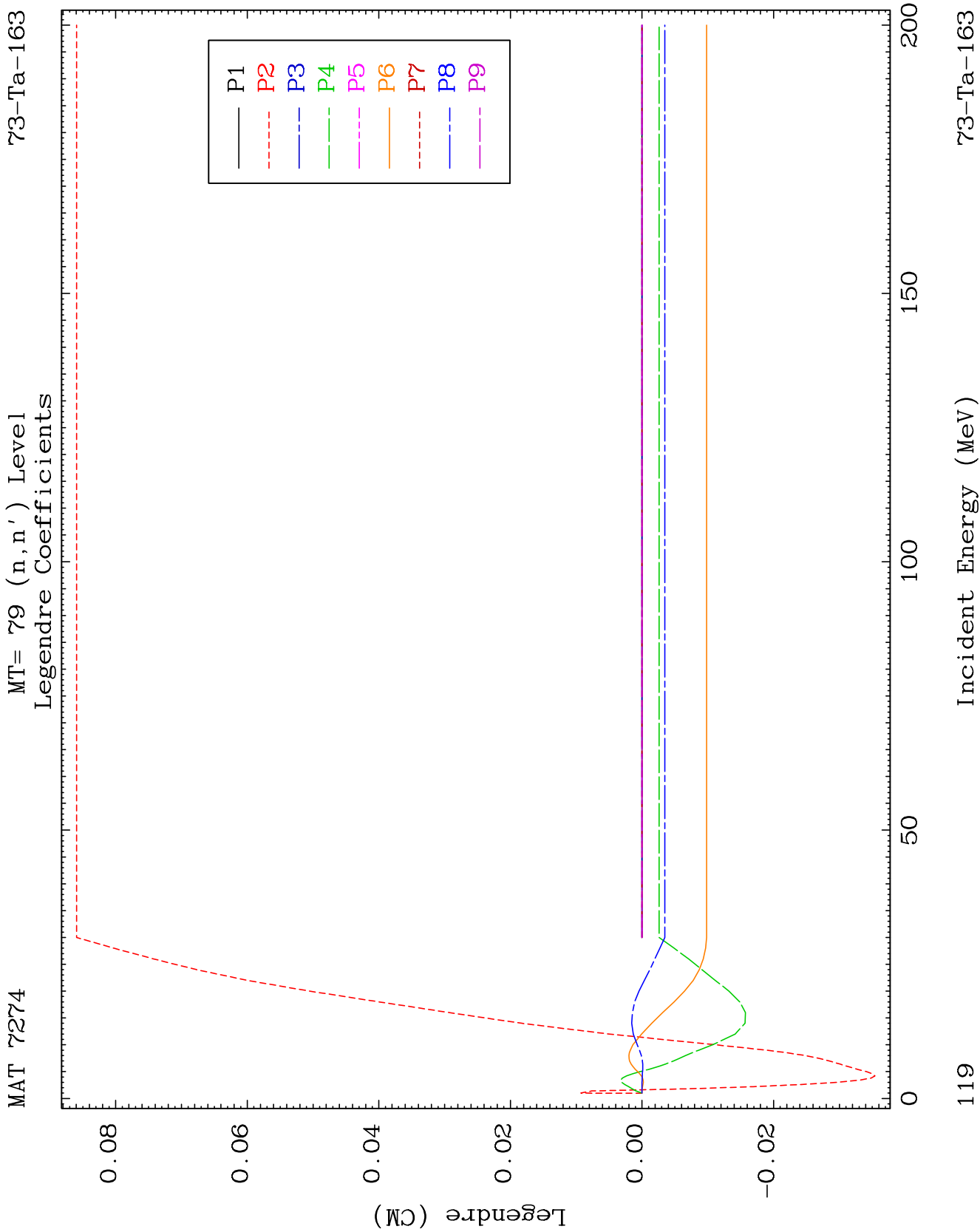
MAT 7274

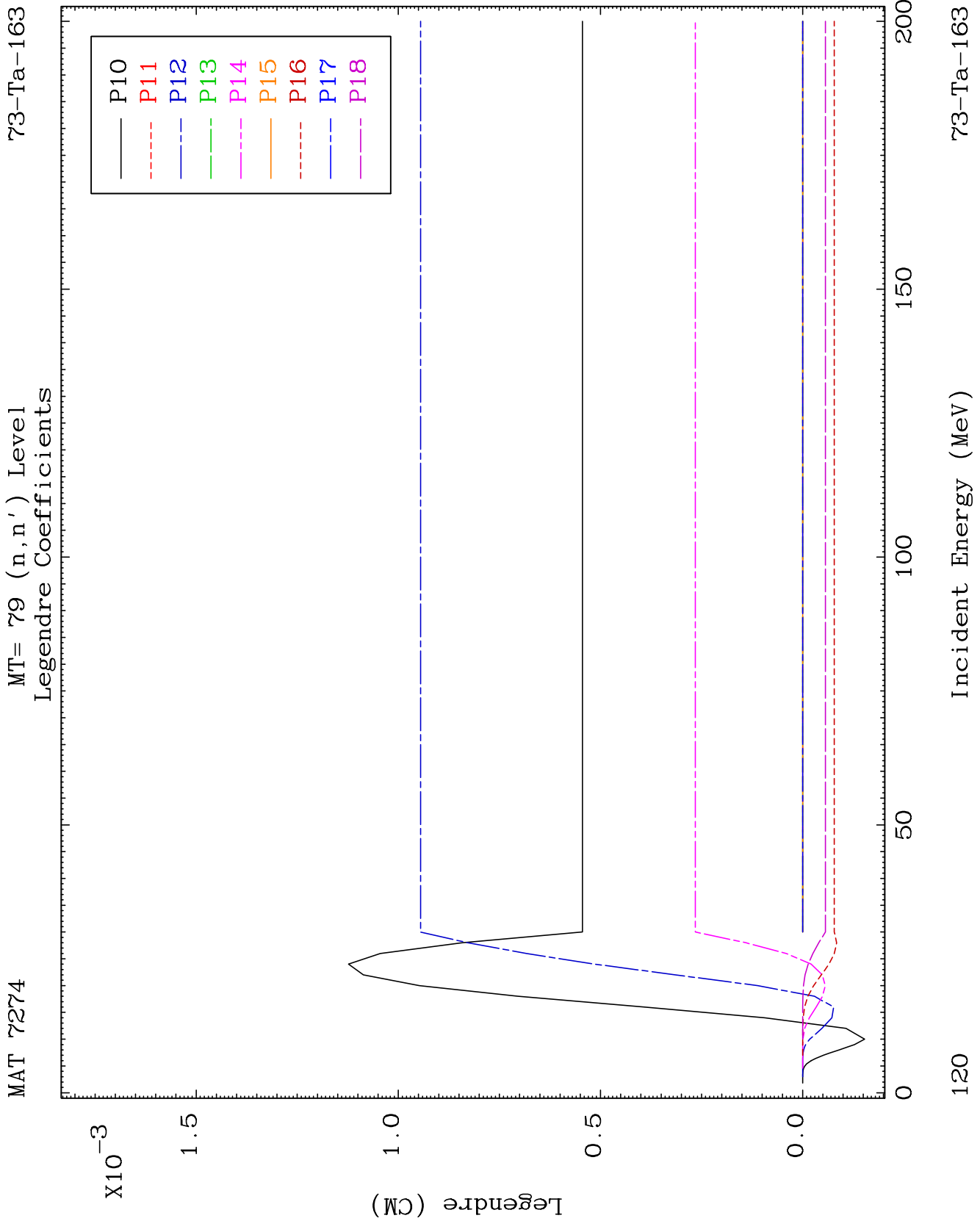
MT= 78 (n, n') Level
Legendre Coefficients

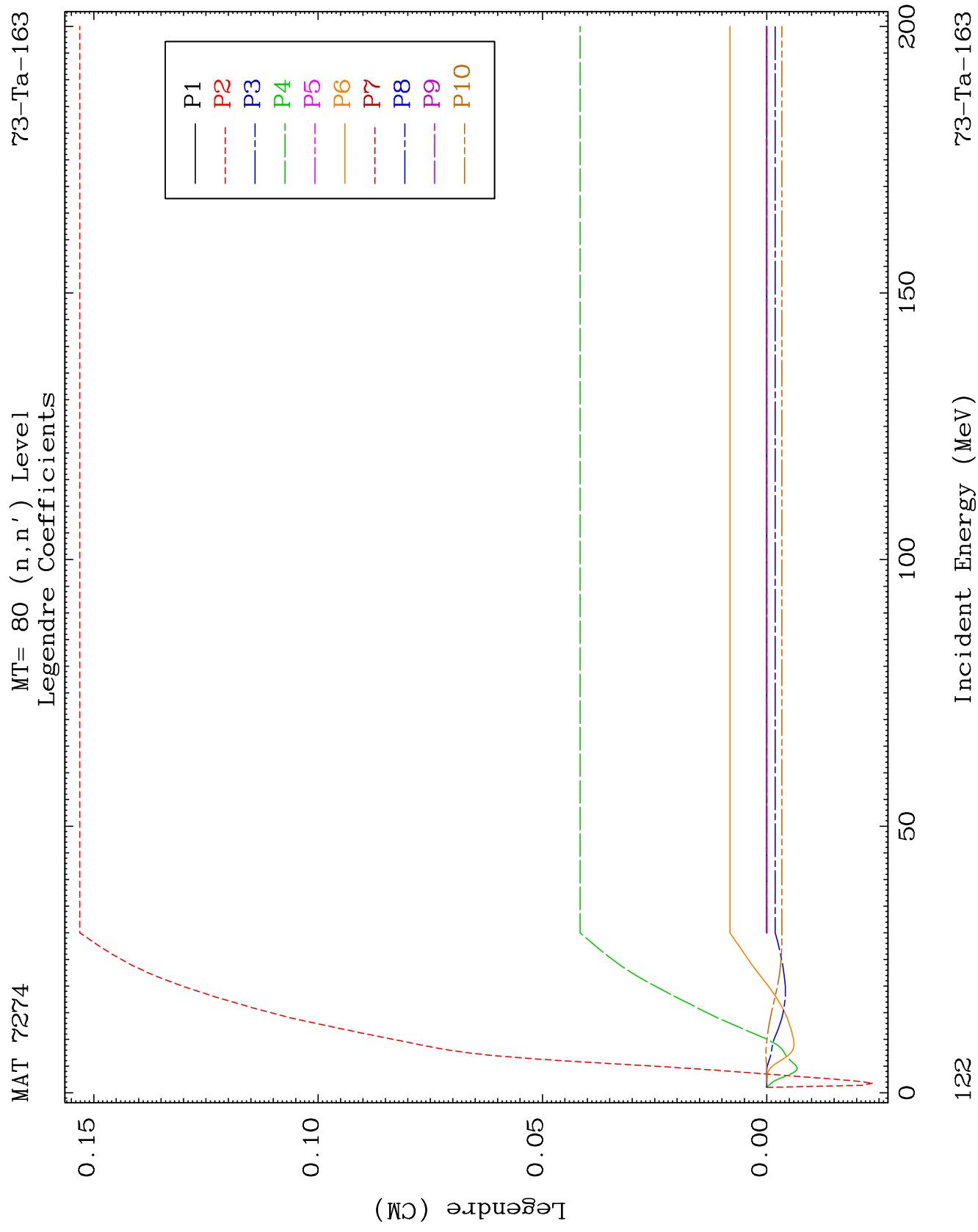
73-Ta-163

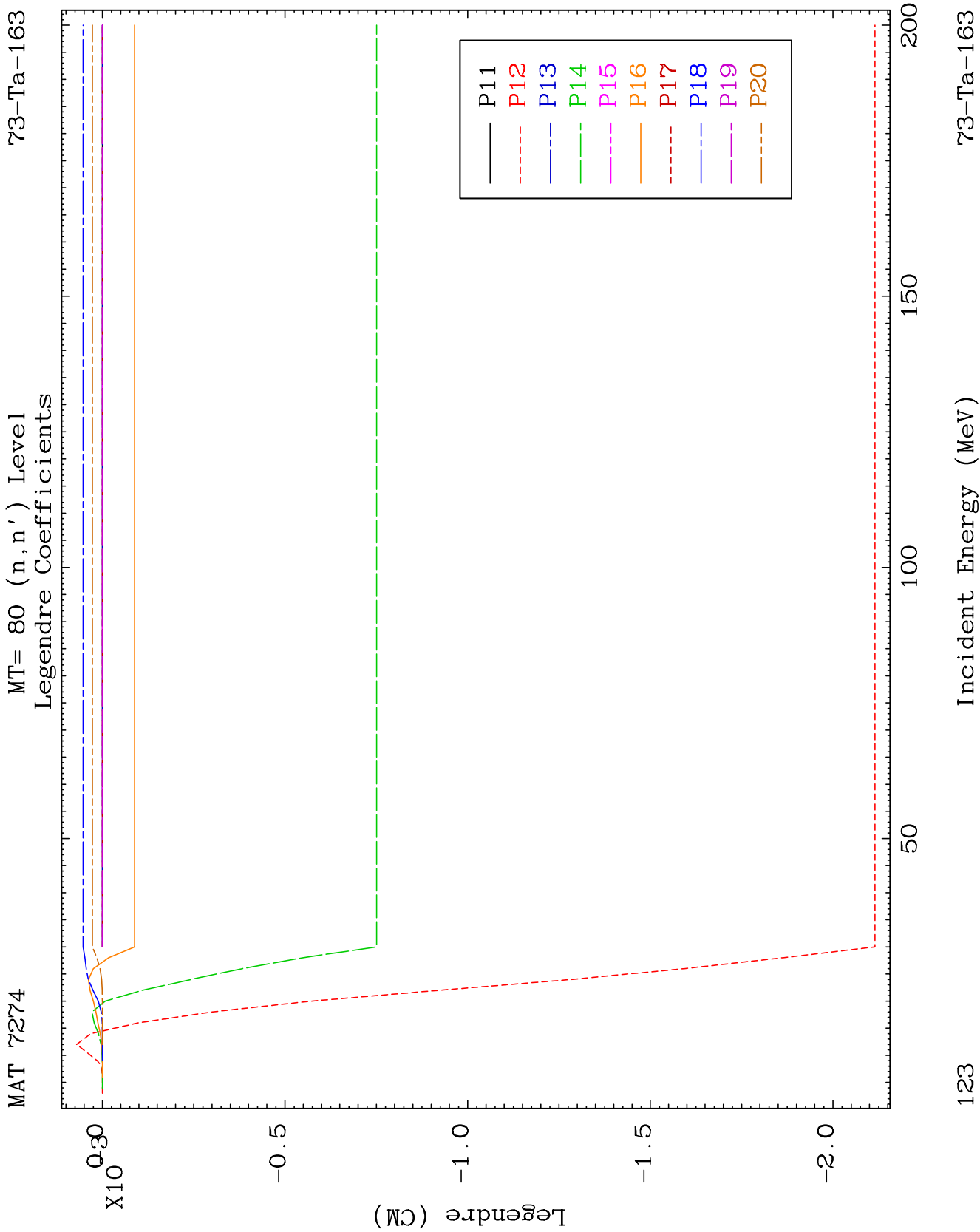


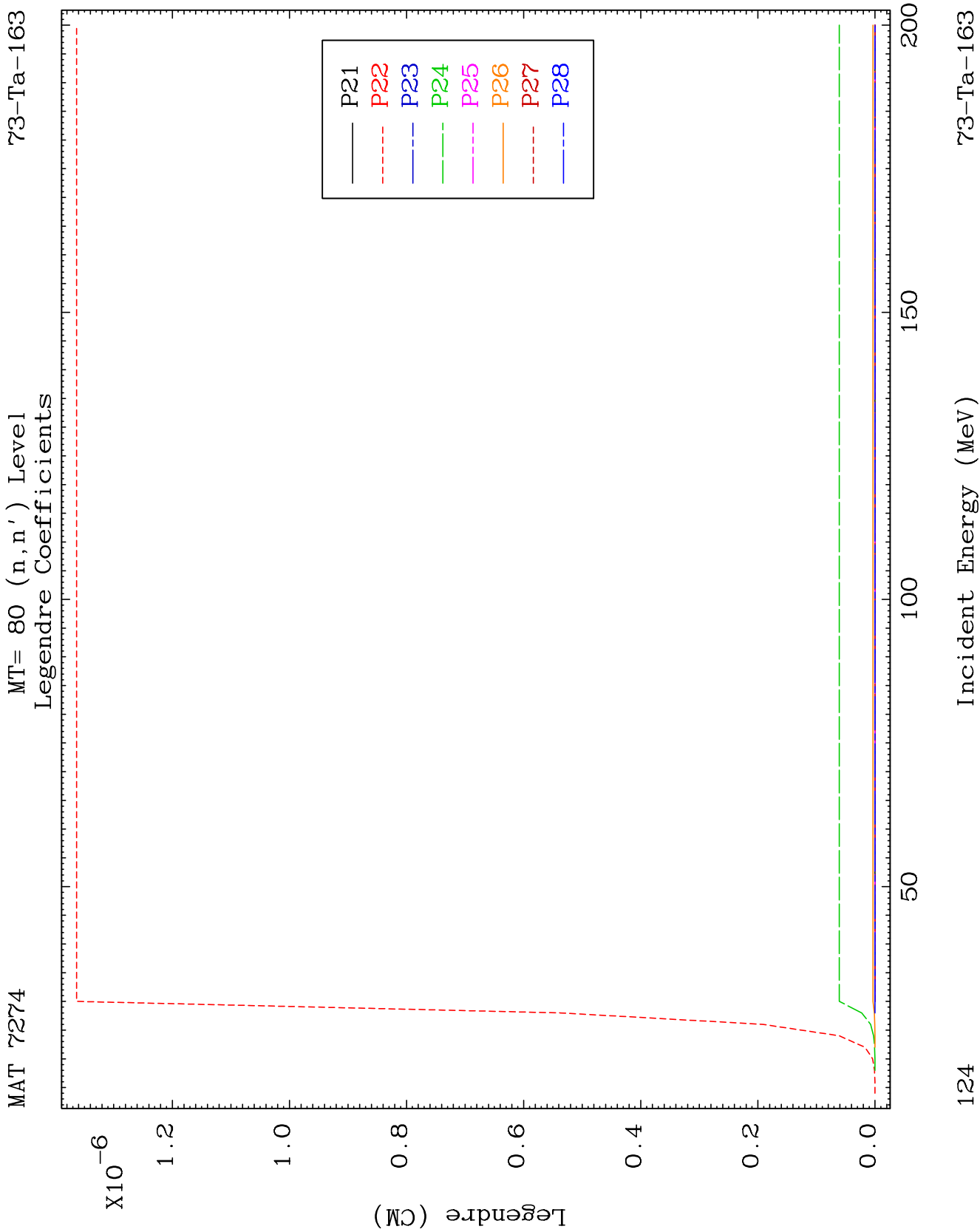


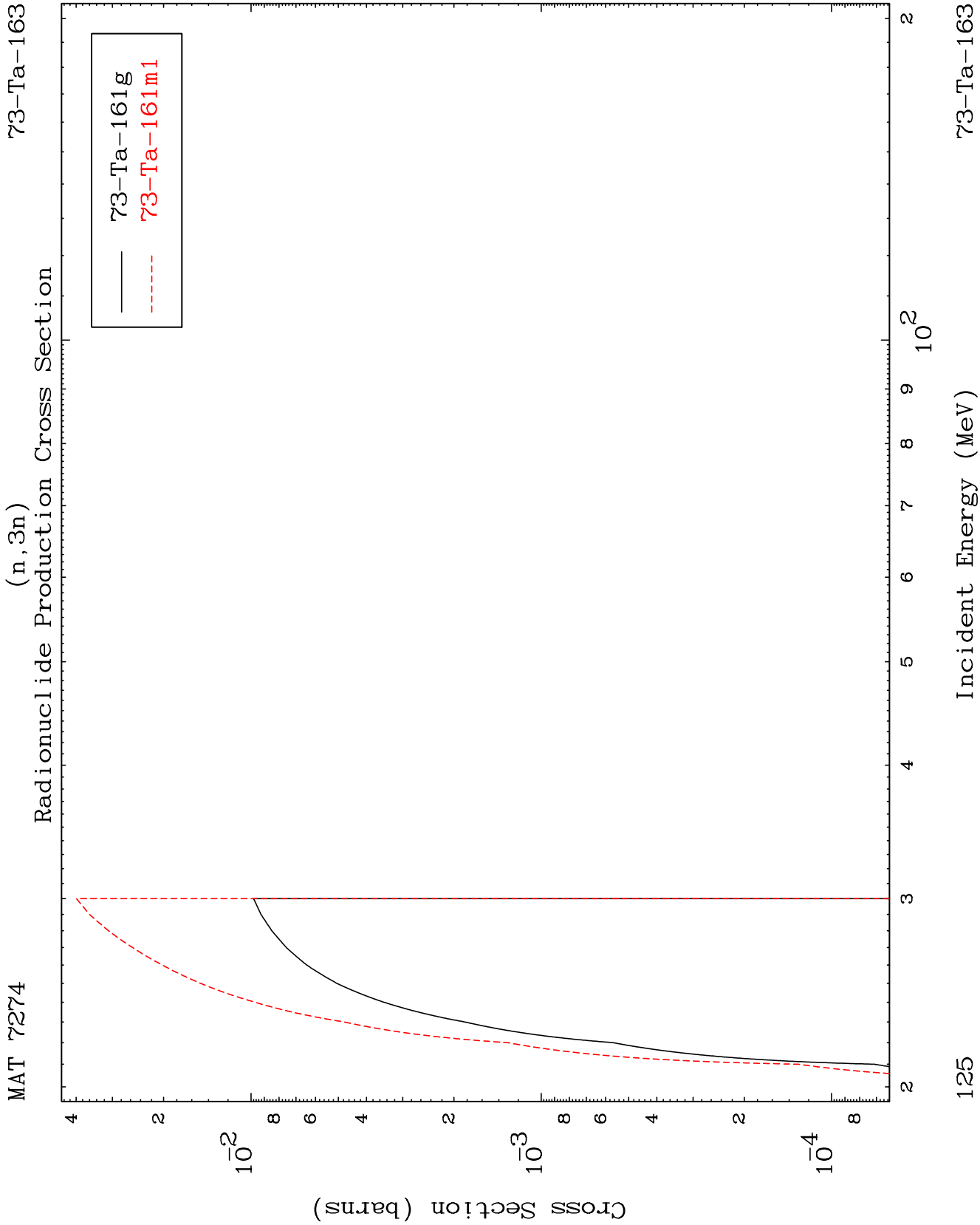










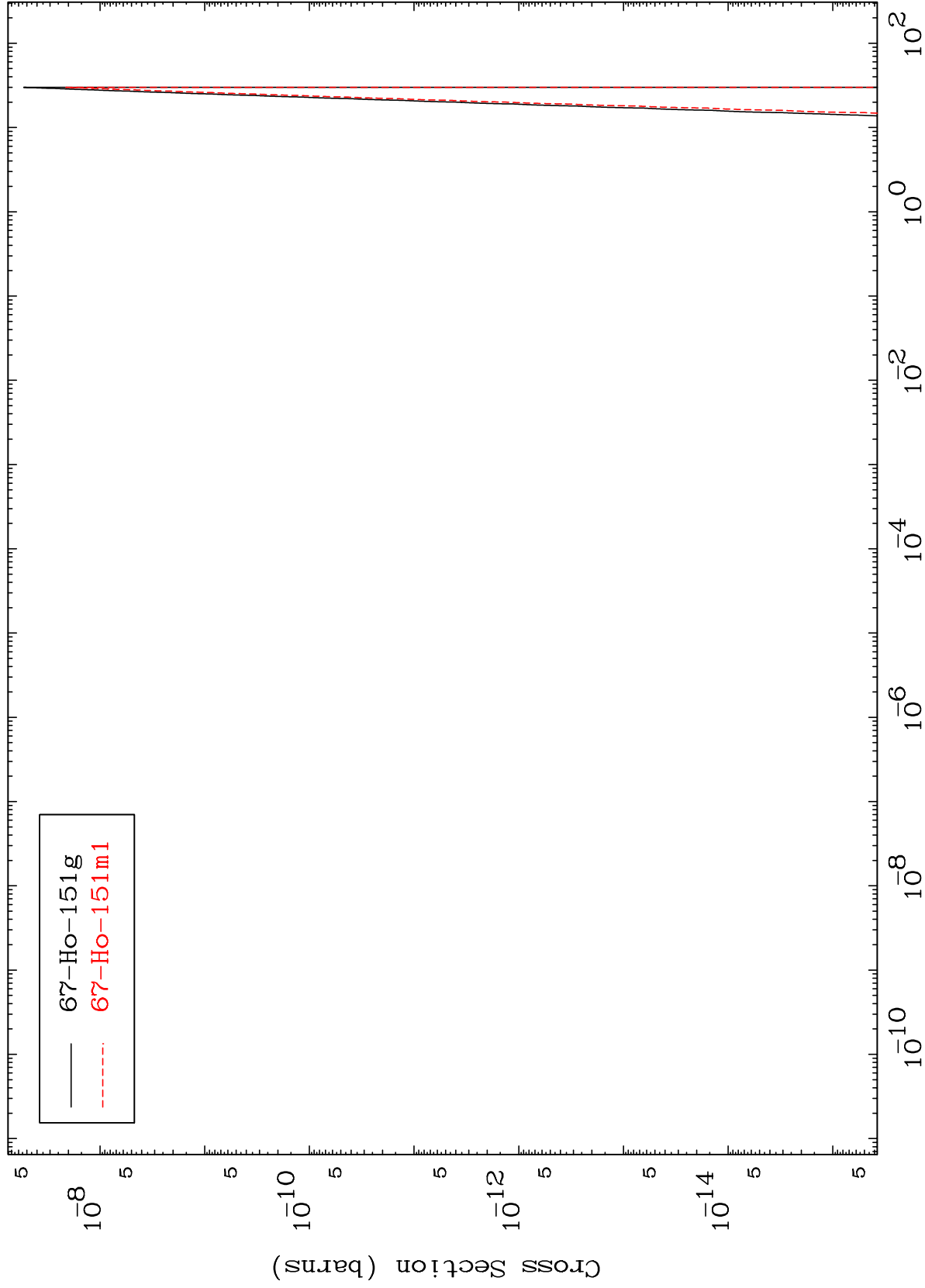


MAT 7274

(n,n') 3 α

⁷³Ta-163

Radionuclide Production Cross Section



126

Incident Energy (MeV)

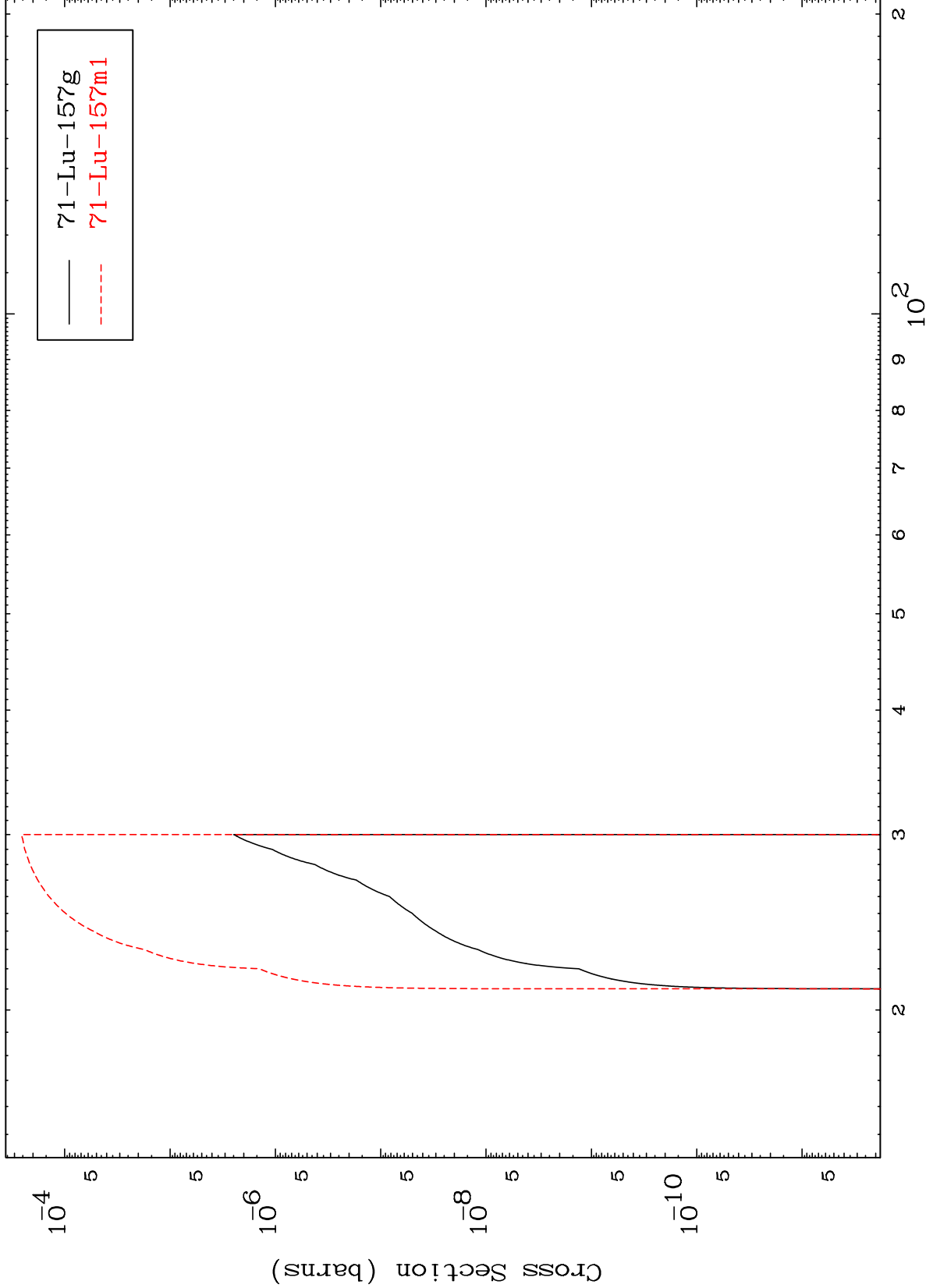
⁷³Ta-163

MAT 7274

(n,3n) α

73-Ta-163

Radionuclide Production Cross Section



127

Incident Energy (MeV)

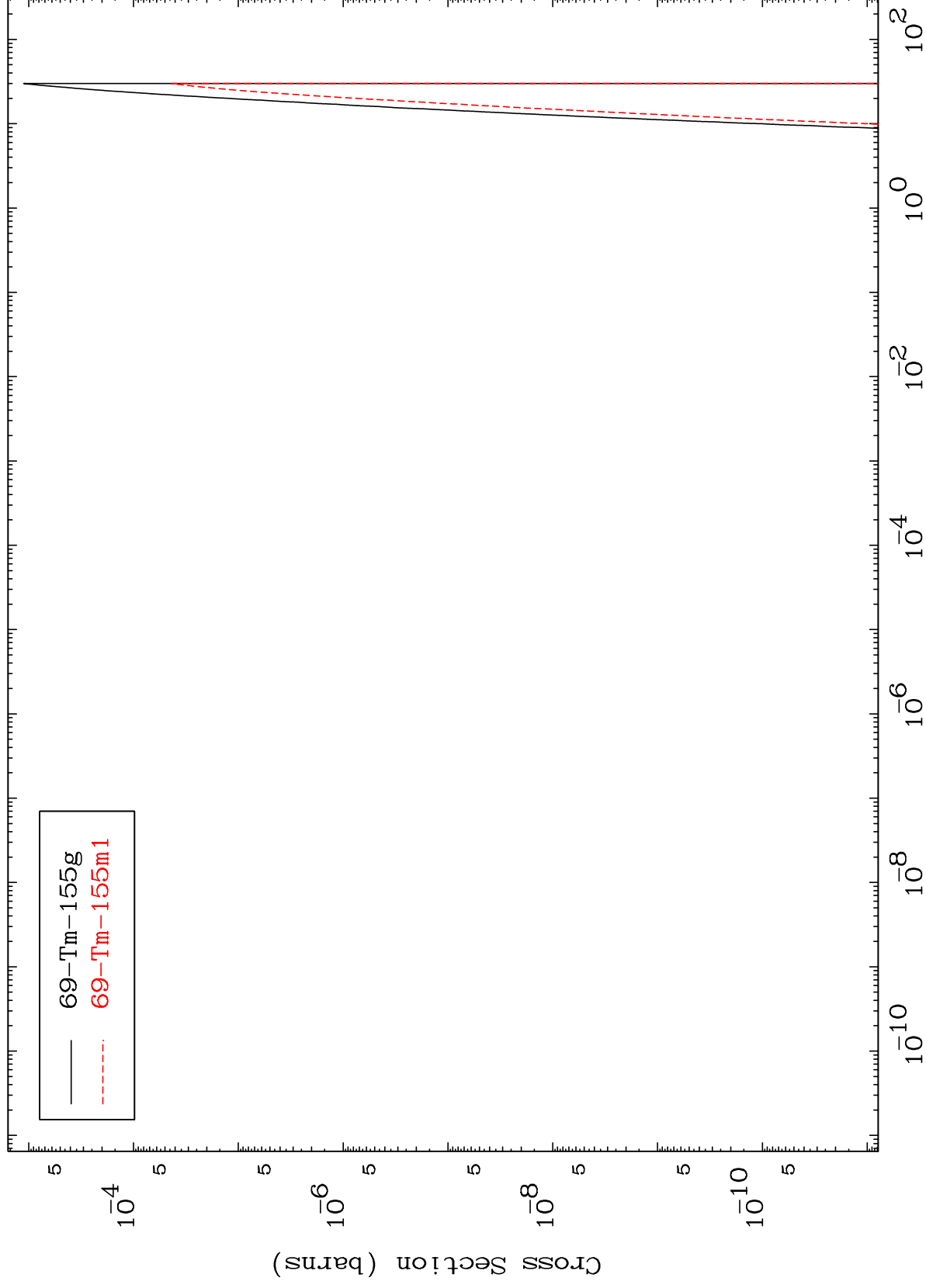
73-Ta-163

MAT 7274

(n,n') 2 α

73-Ta-163

Radionuclide Production Cross Section



128

Incident Energy (MeV)

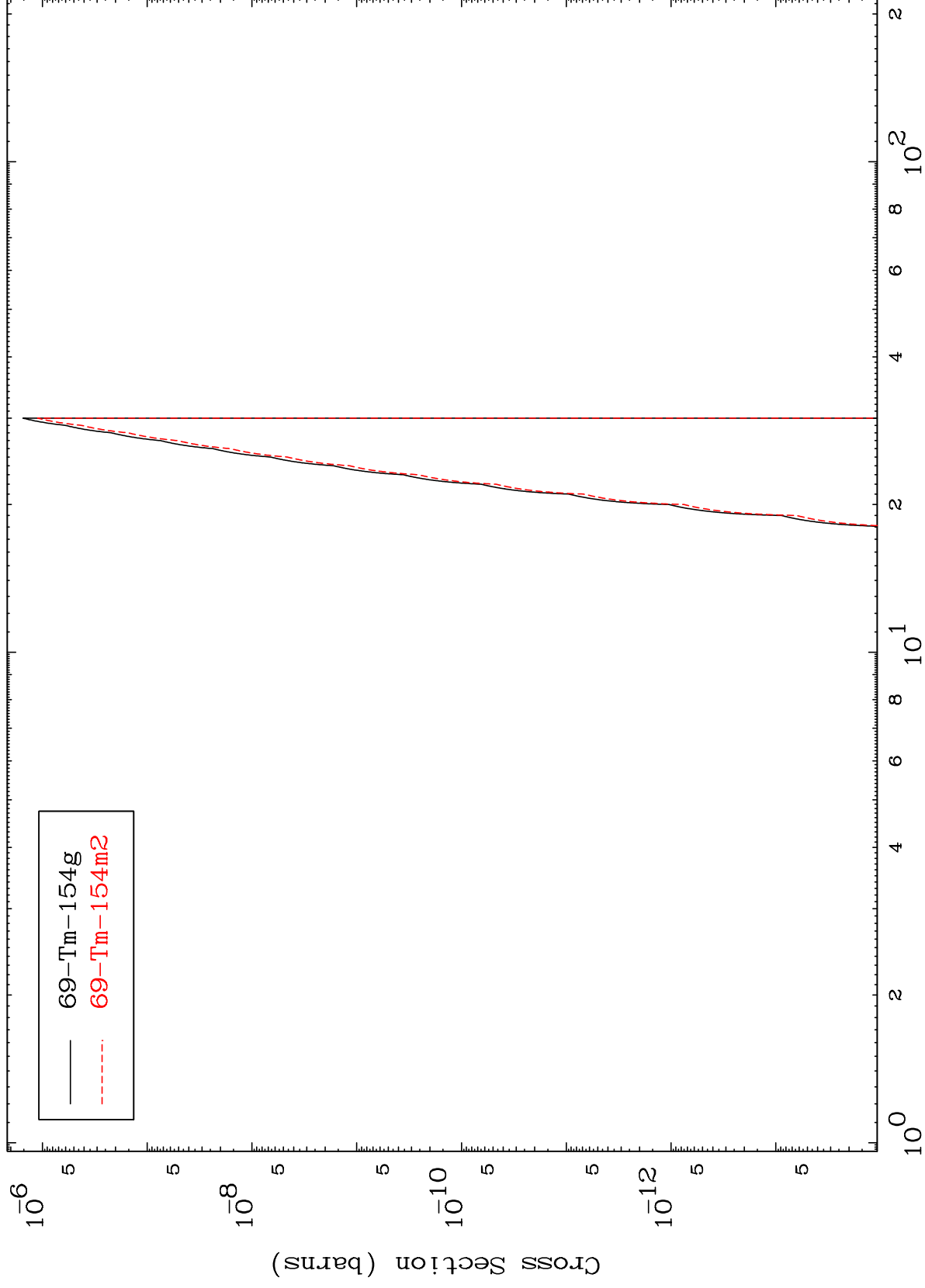
73-Ta-163

MAT 7274

(n,2n) 2α

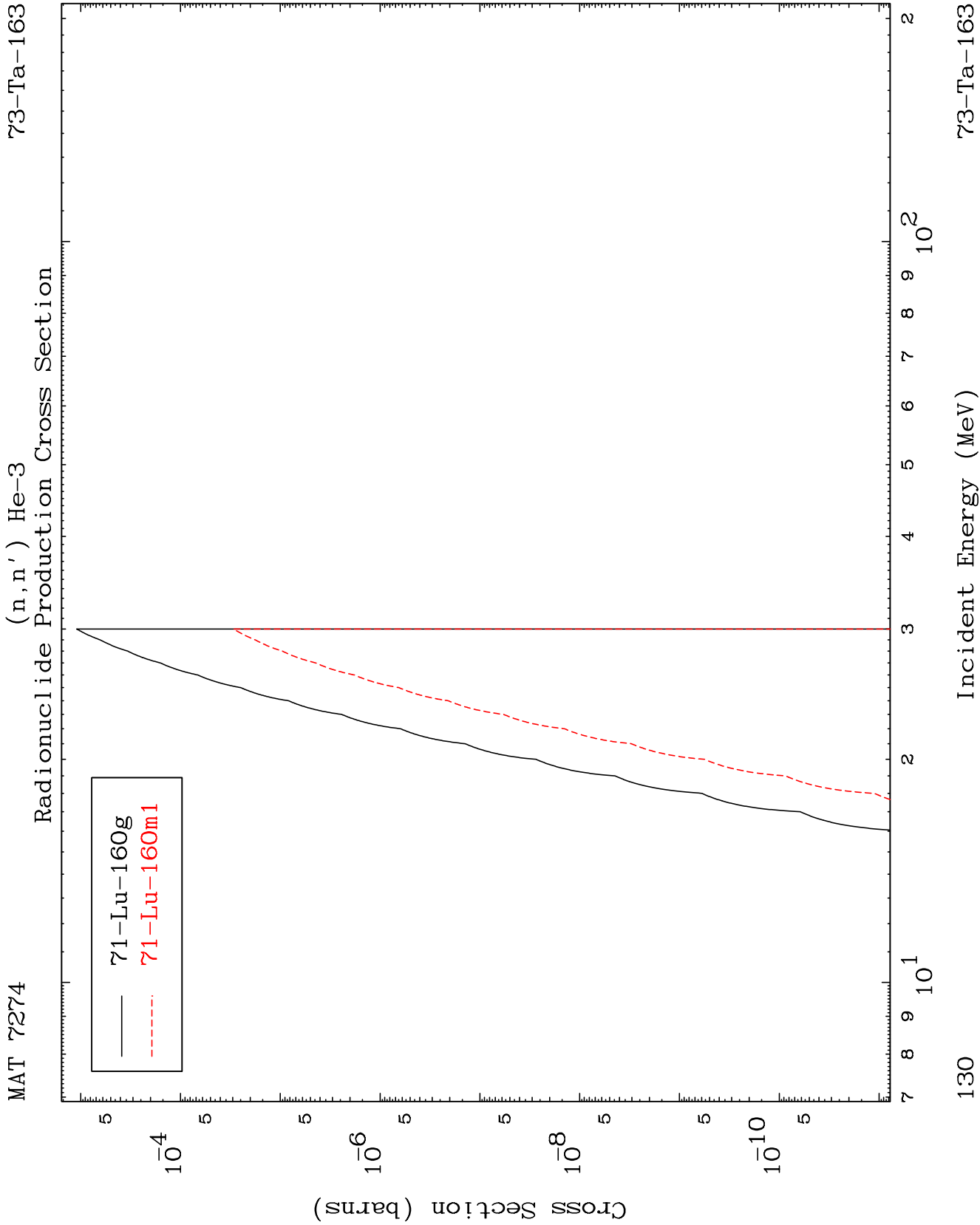
$^{73}\text{Ta-163}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{73}\text{Ta-163}$

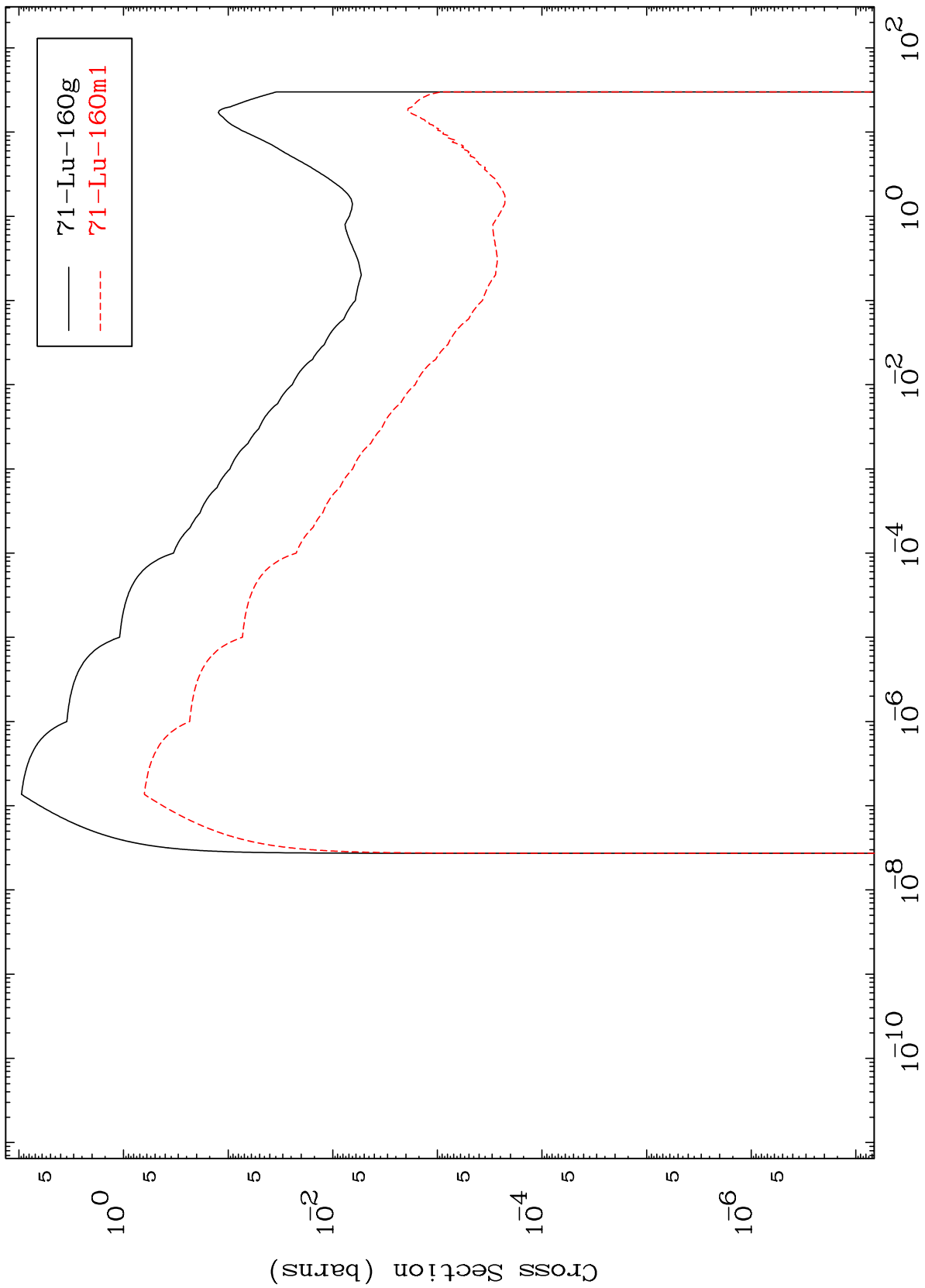


MAT 7274

73-Ta-163

(n, α)

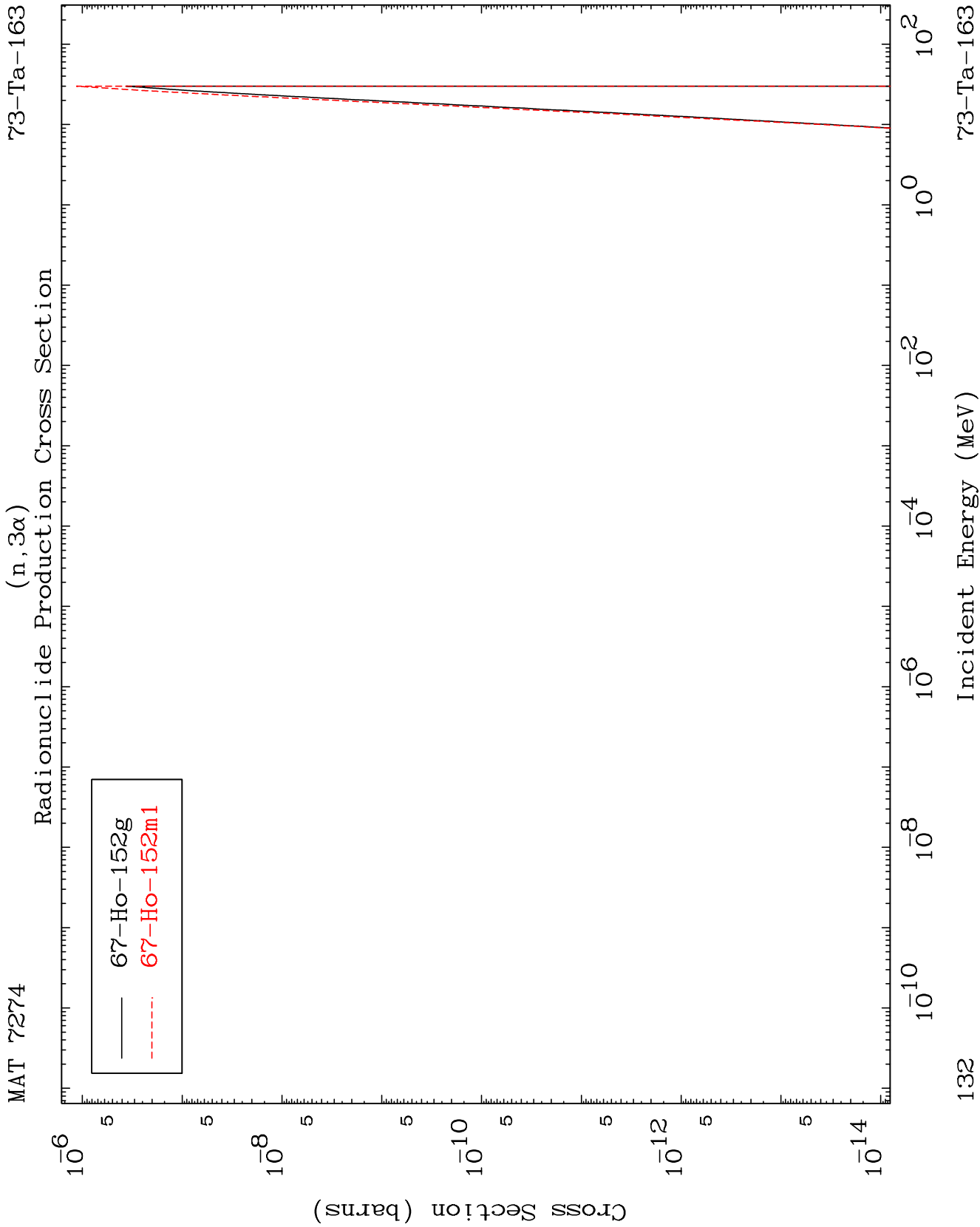
Radionuclide Production Cross Section

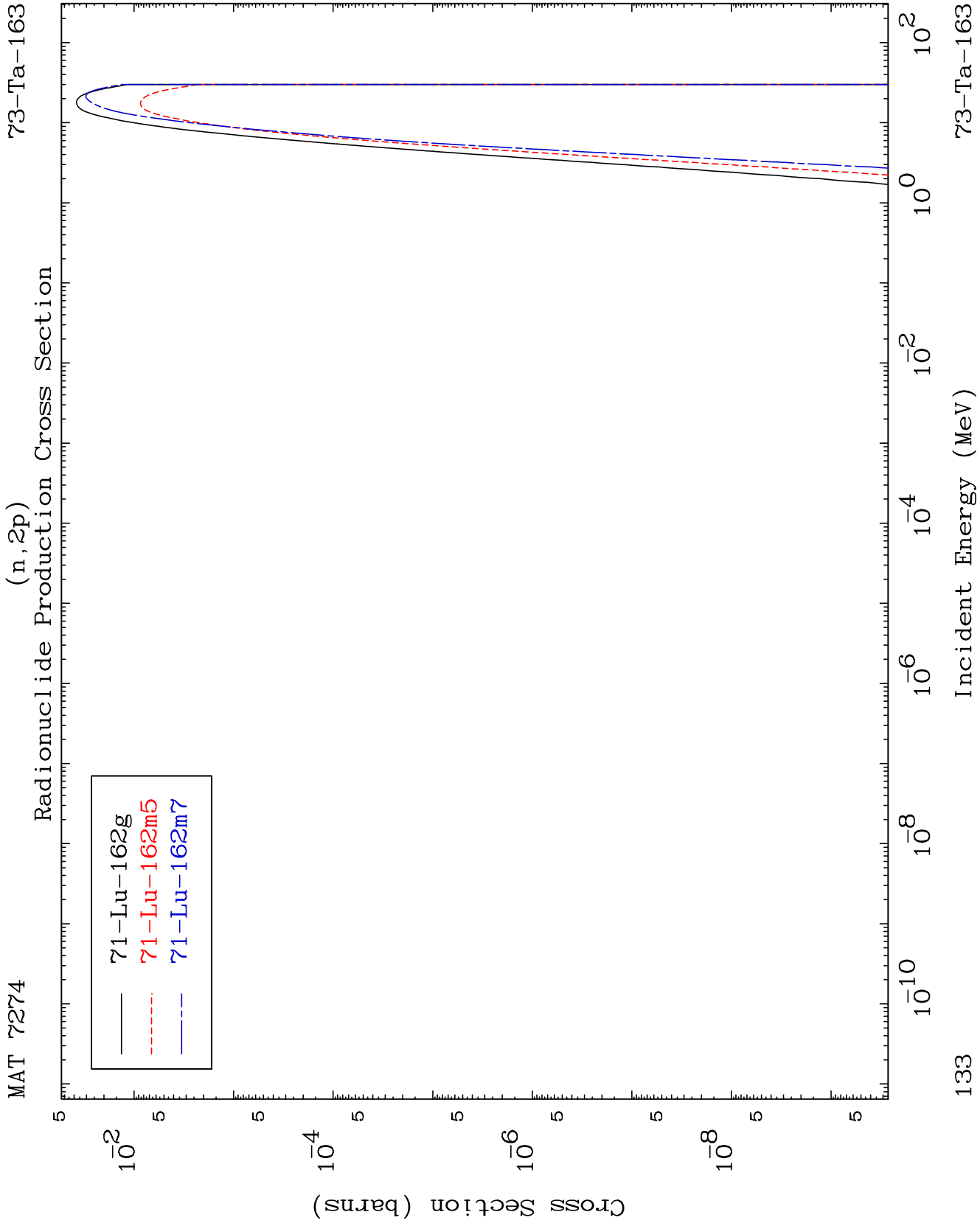


131

Incident Energy (MeV)

73-Ta-163



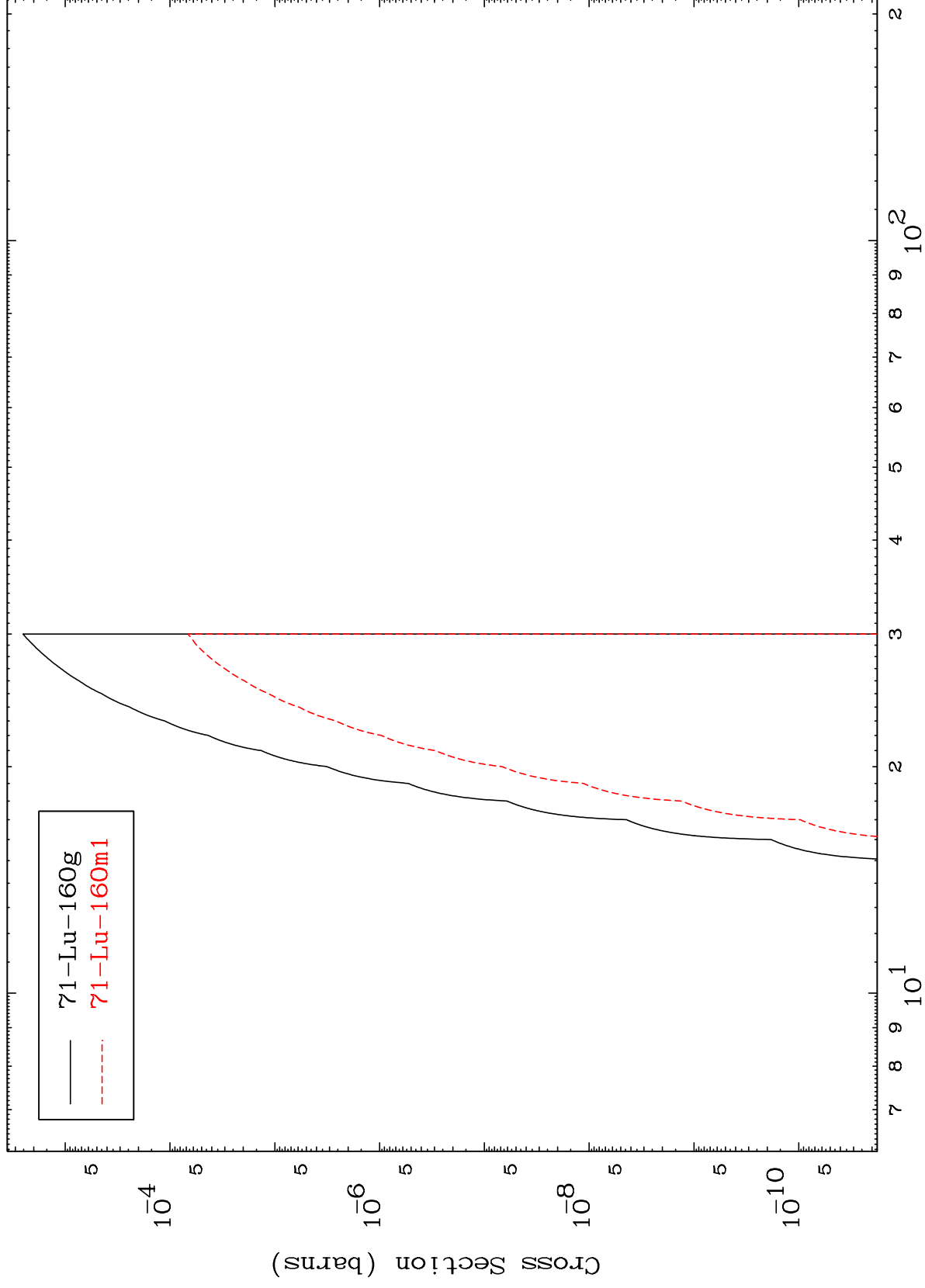


MAT 7274

(n,p) t

73-Ta-163

Radionuclide Production Cross Section



134

Incident Energy (MeV)

73-Ta-163