

Program EVALPLOT
(Version 2021-1)

by

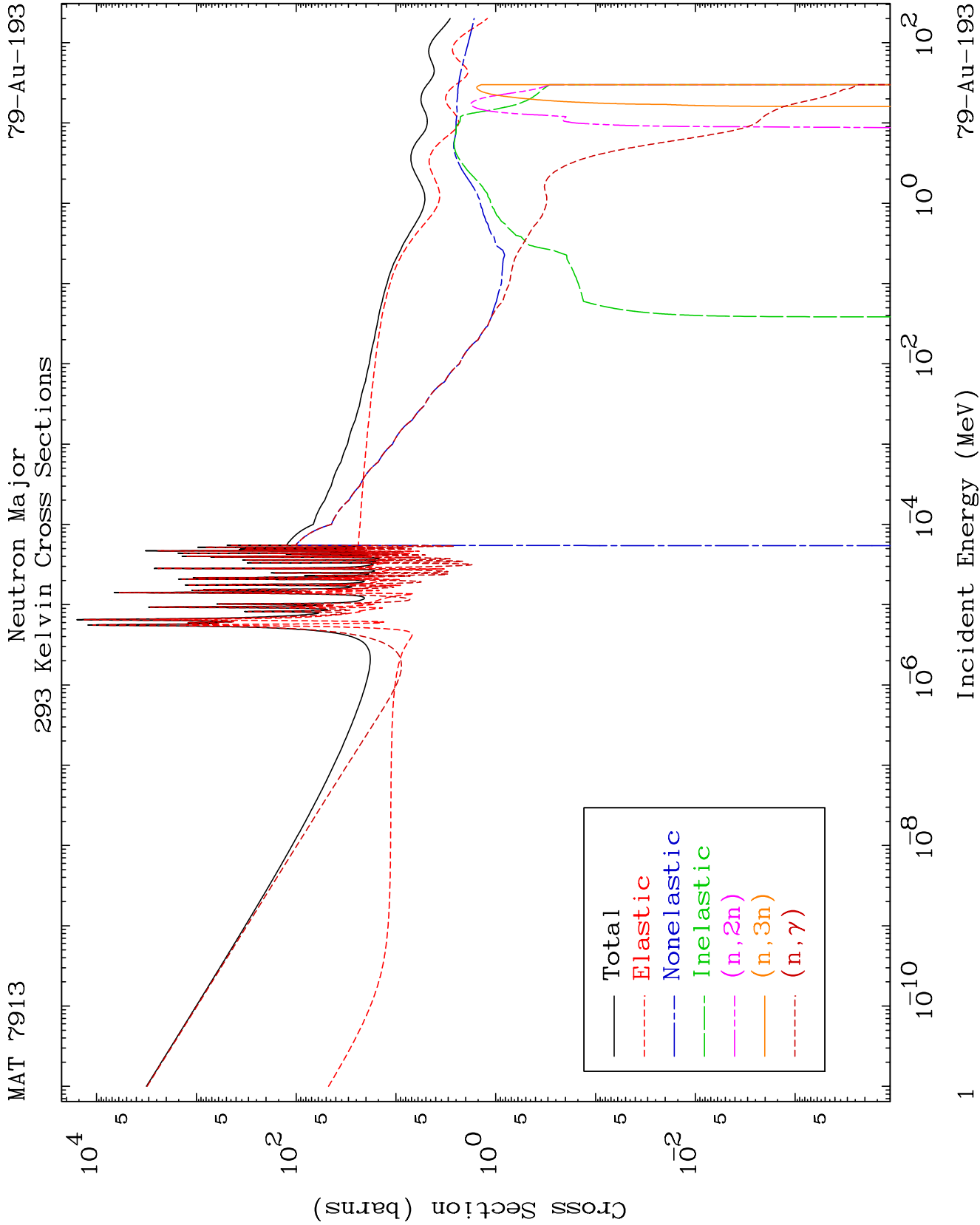
Dermott E. Cullen
(Present Contact Information)

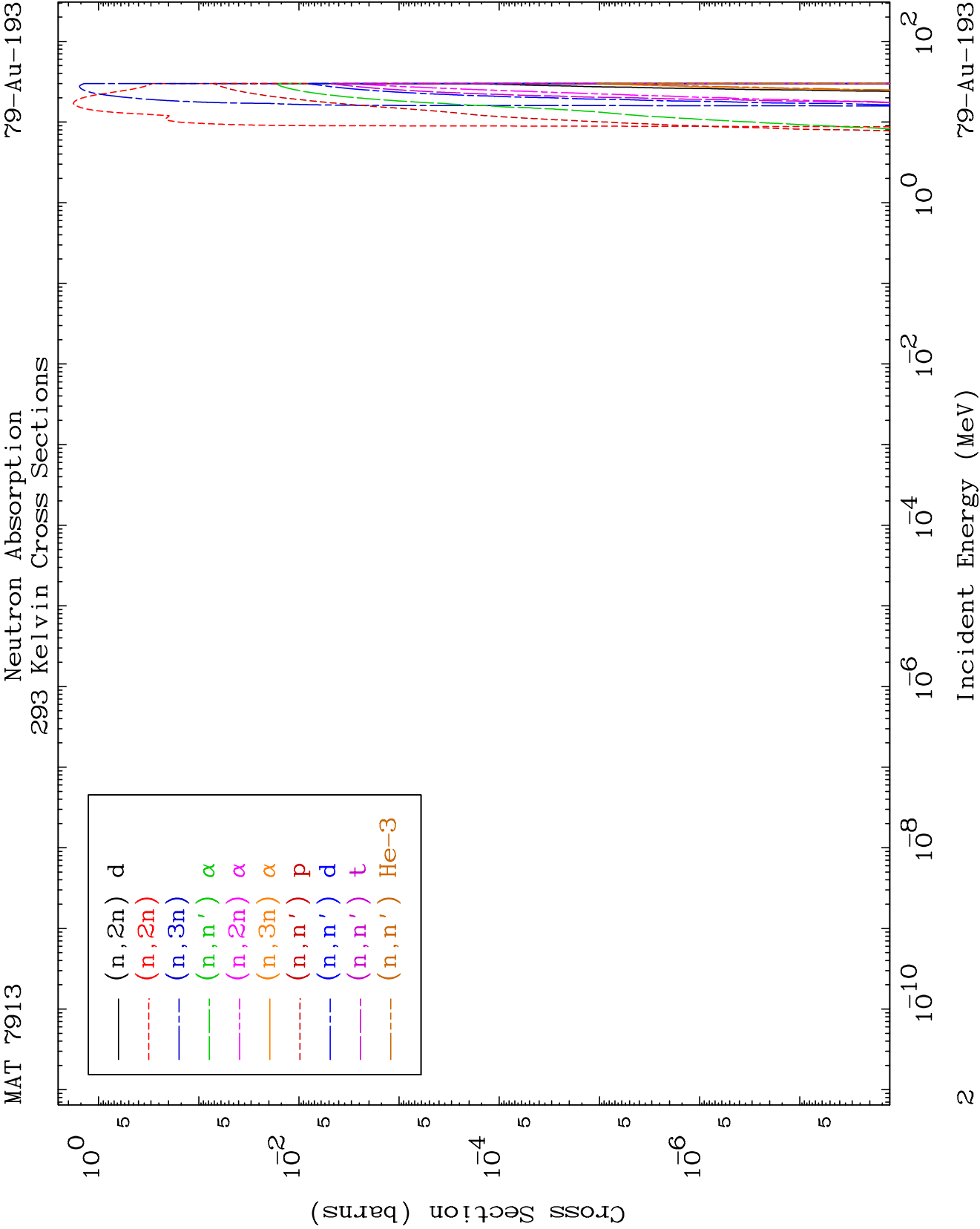
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

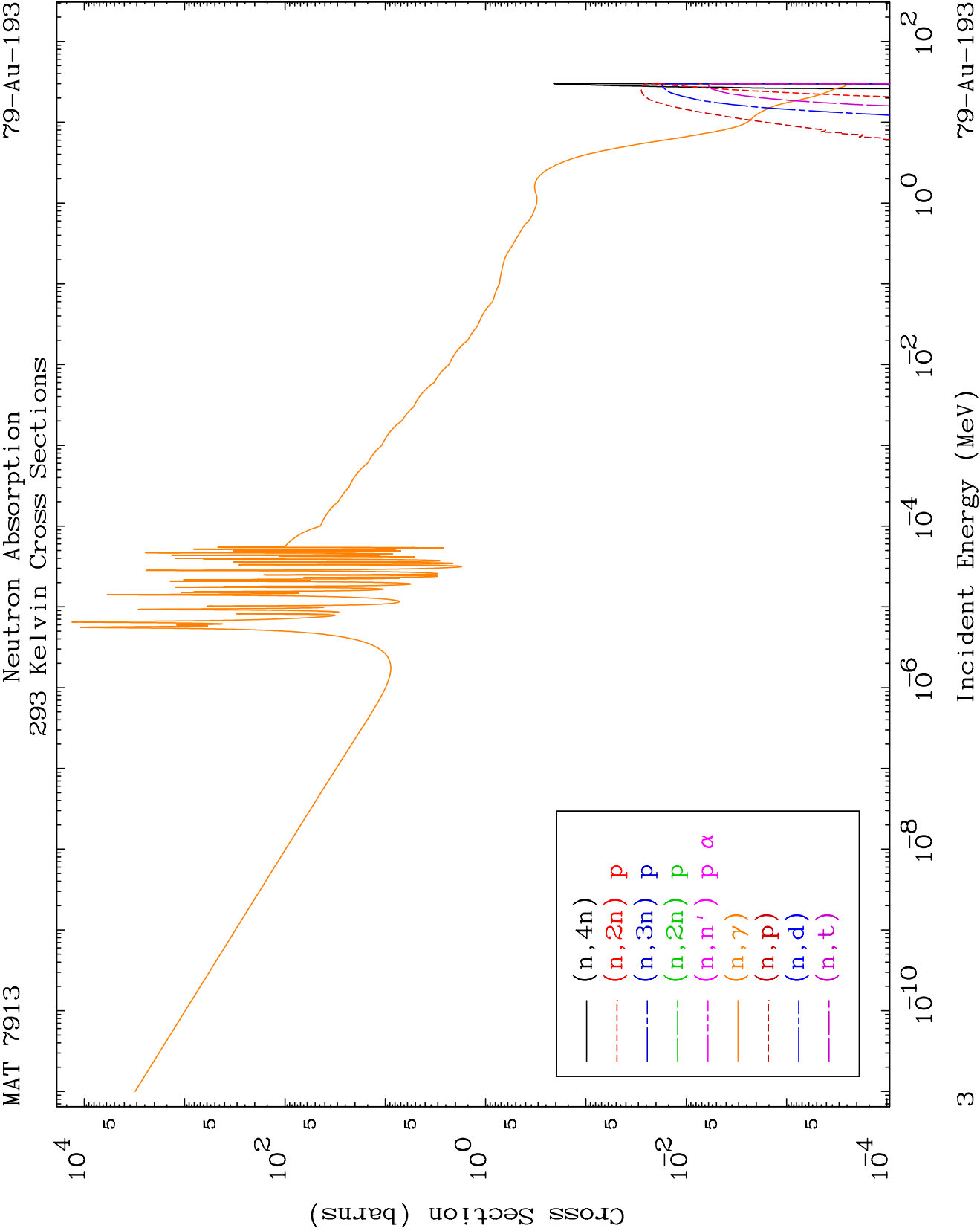
Tele: 925-443-1911

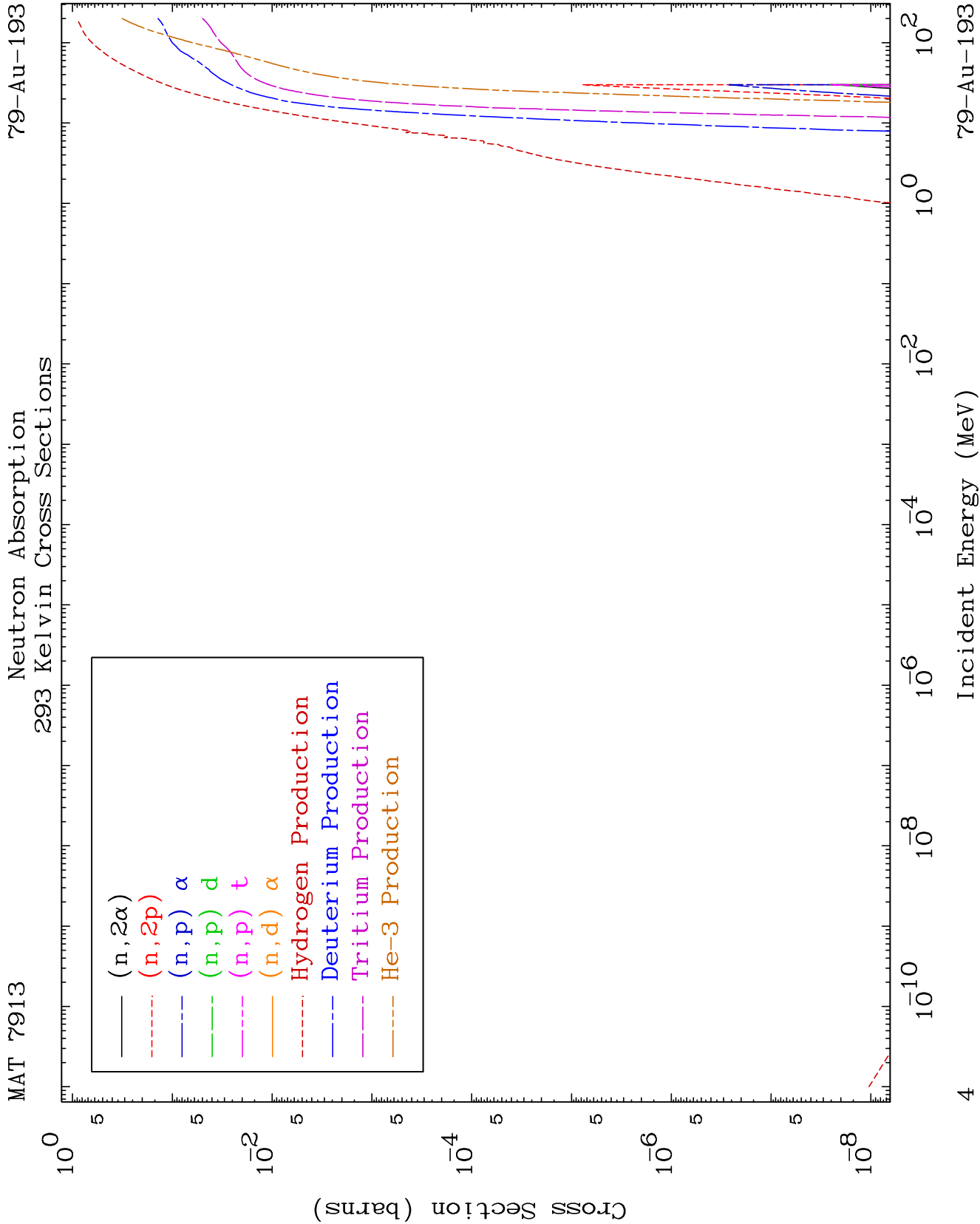
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





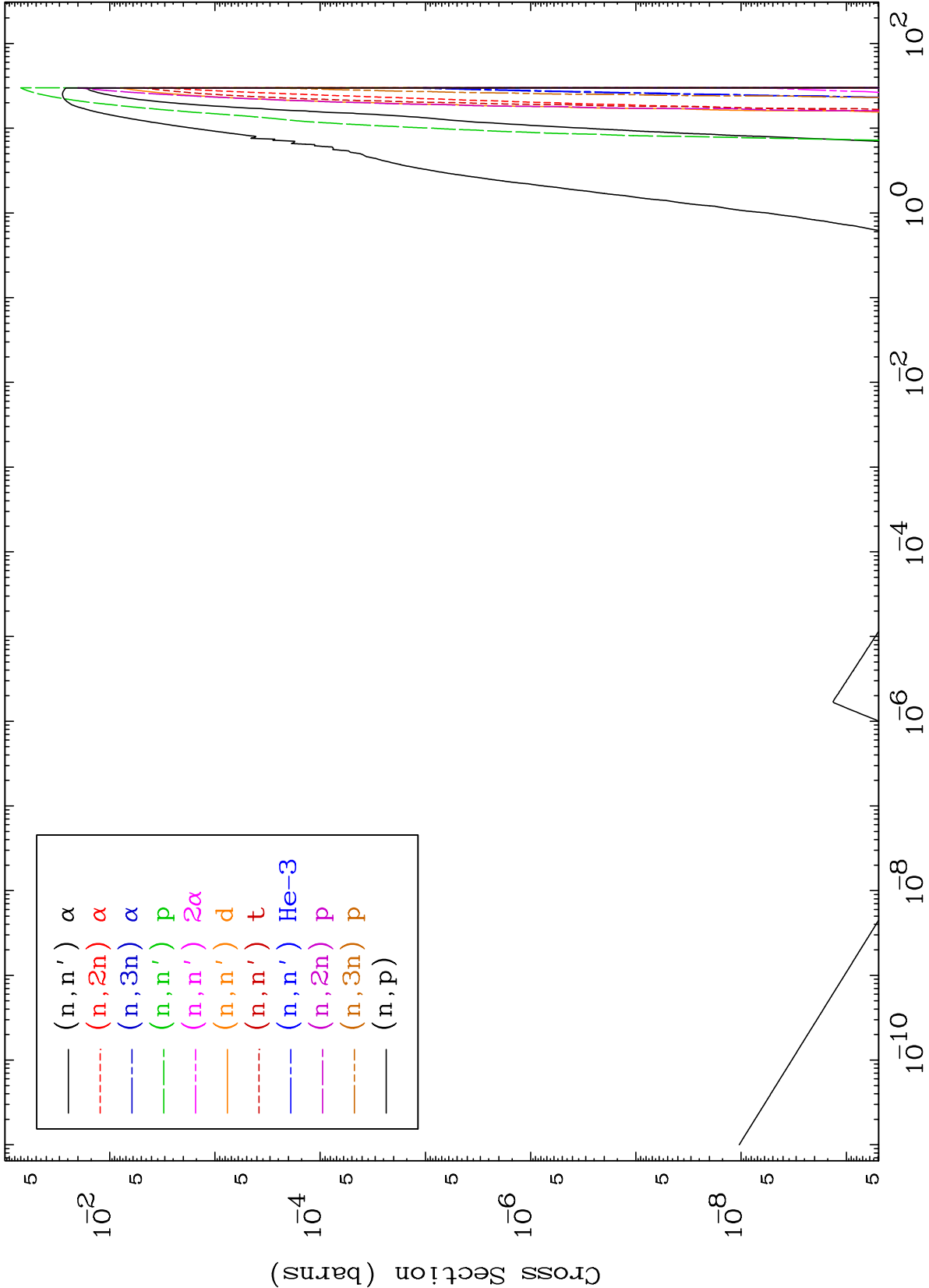




MAT 7913

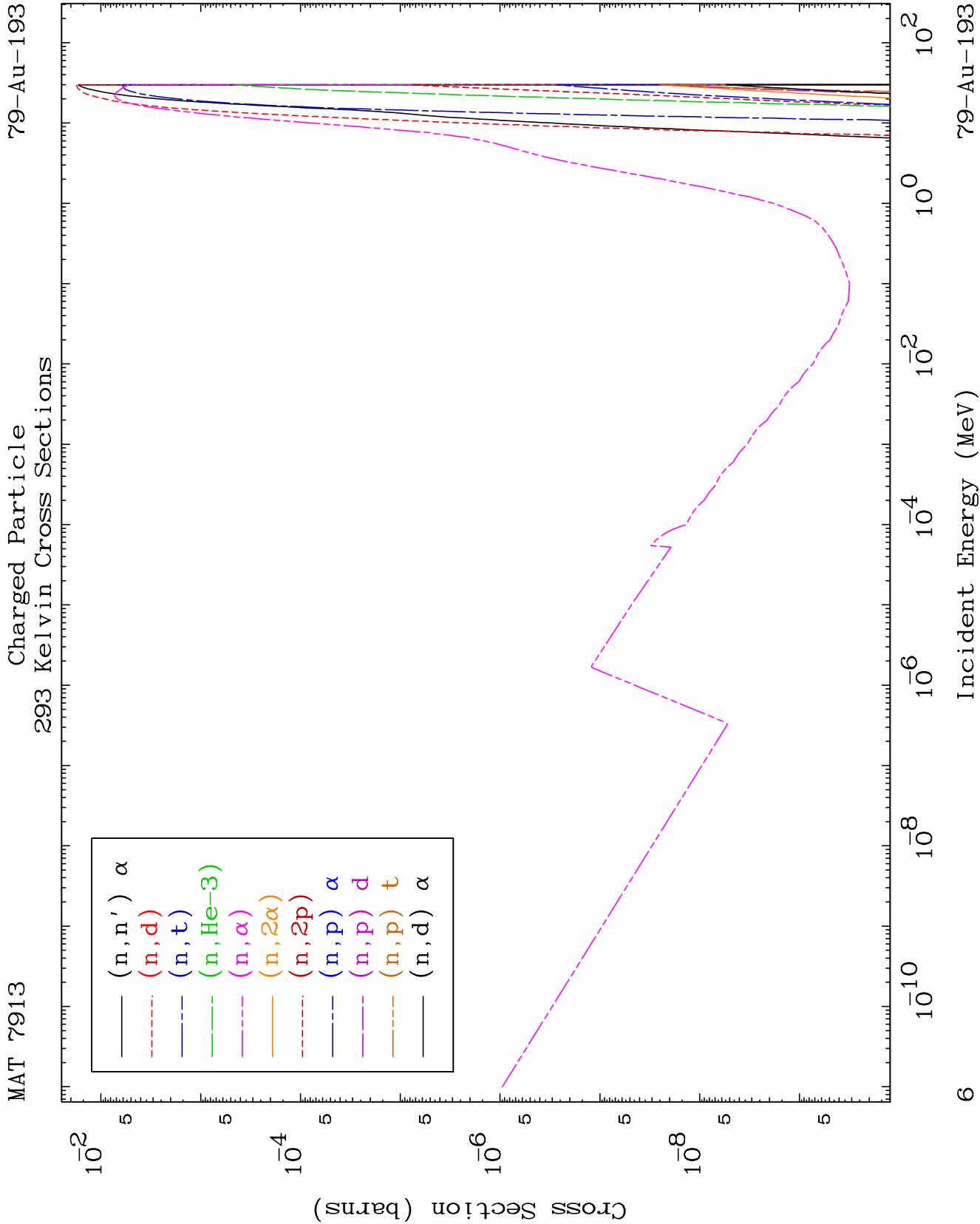
Charged Particle
293 Kelvin Cross Sections

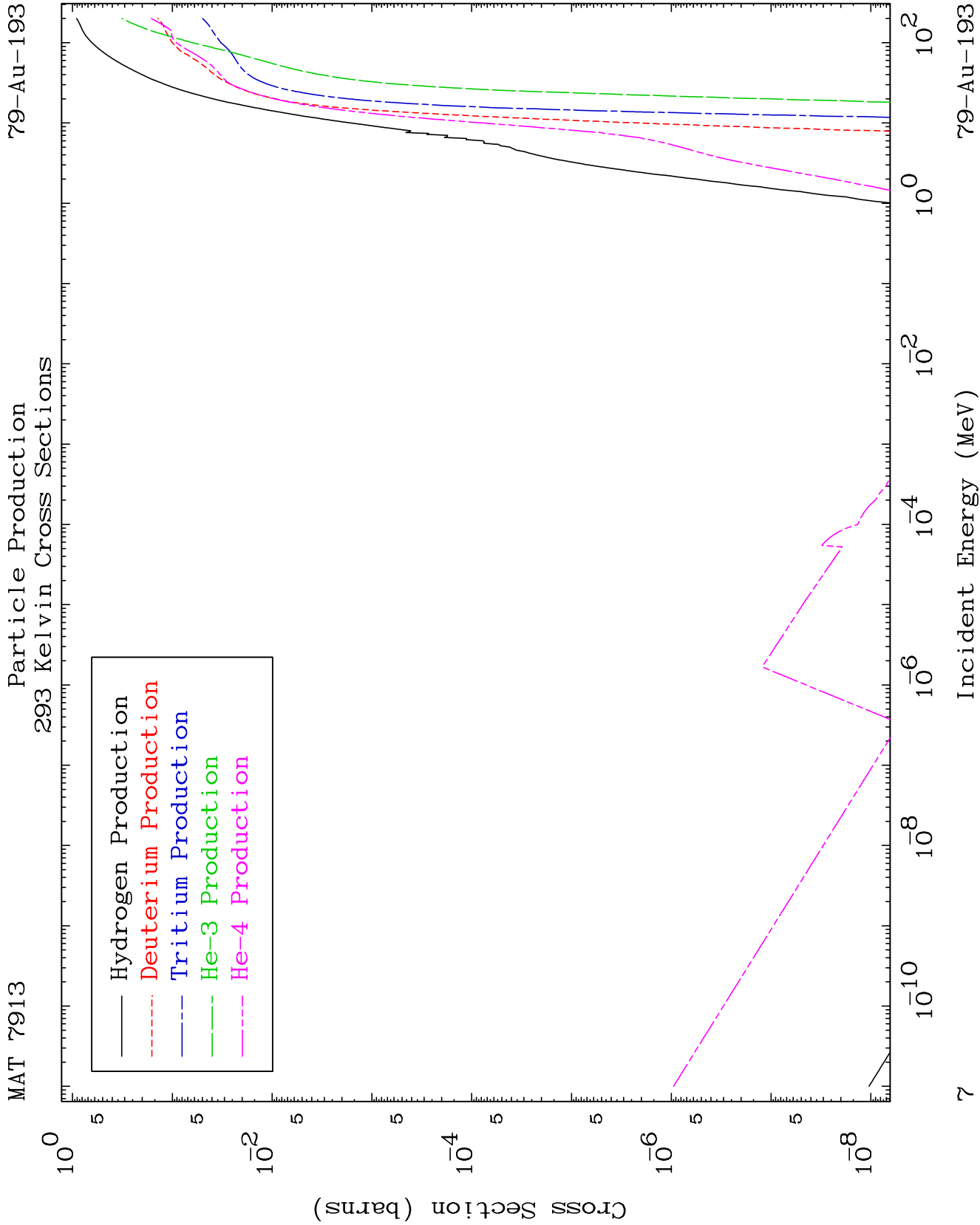
79-Au-193



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79-Au-193

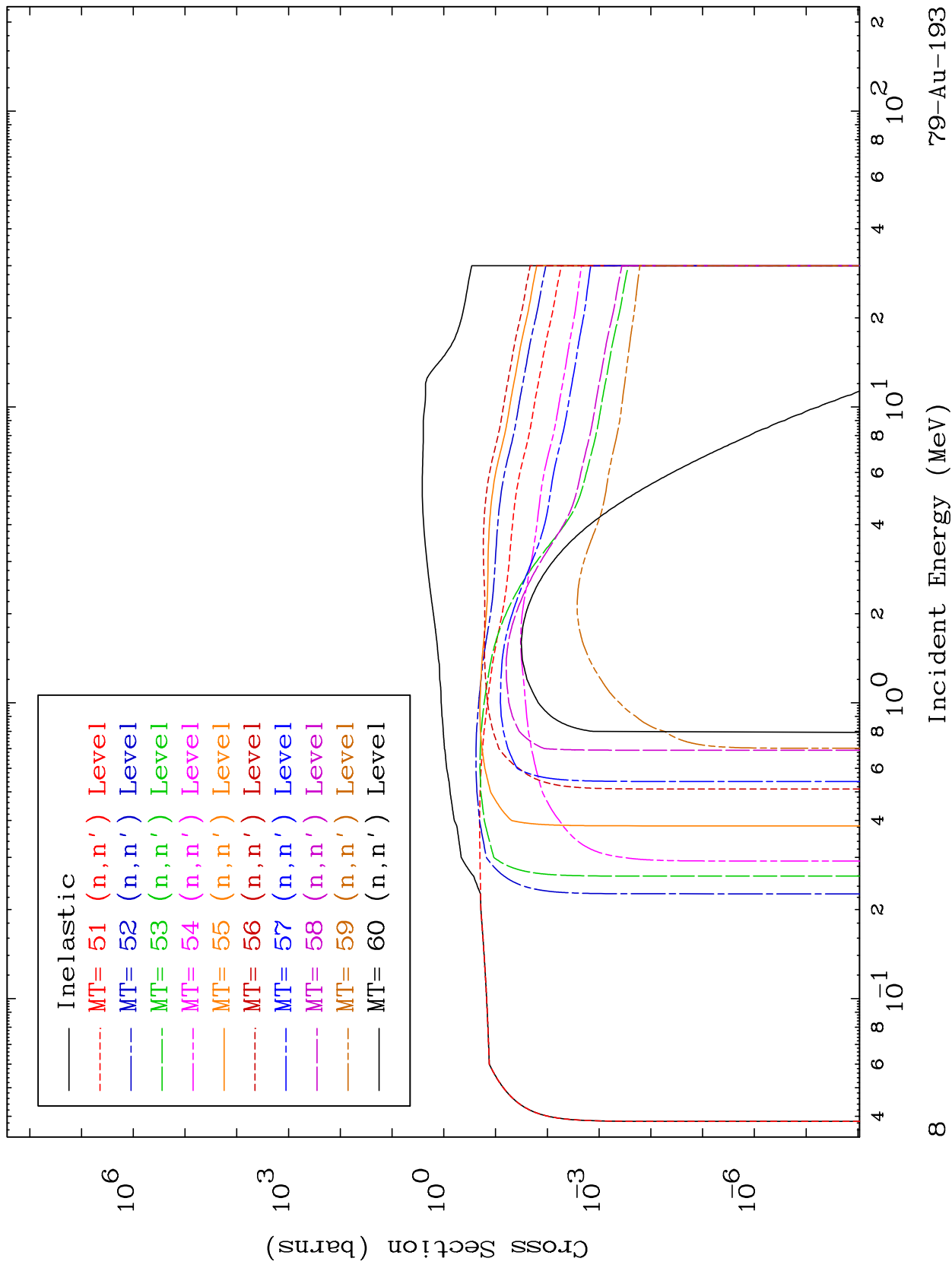


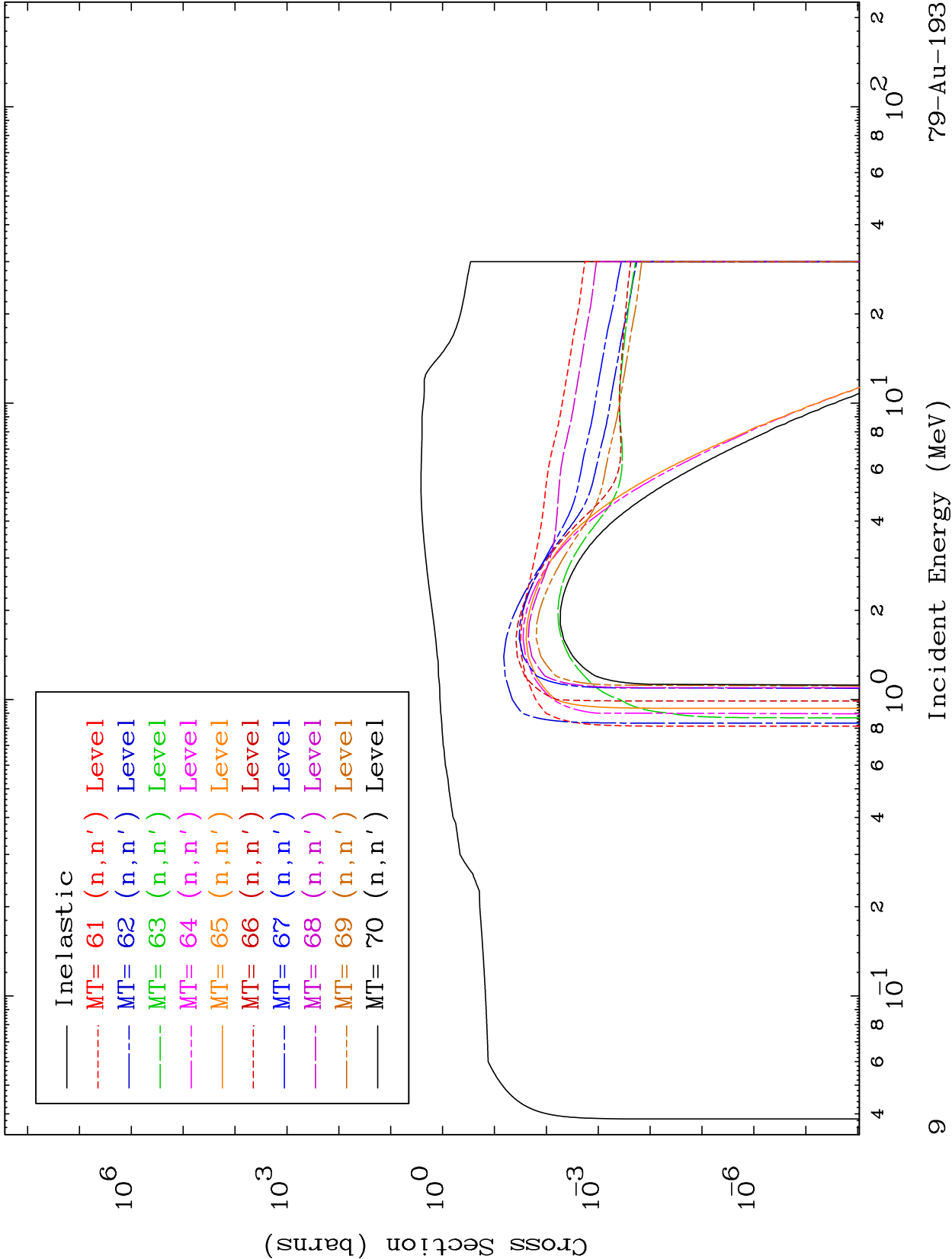


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79-Au-193

(n,n') Levels
293 Kelvin Cross Sections

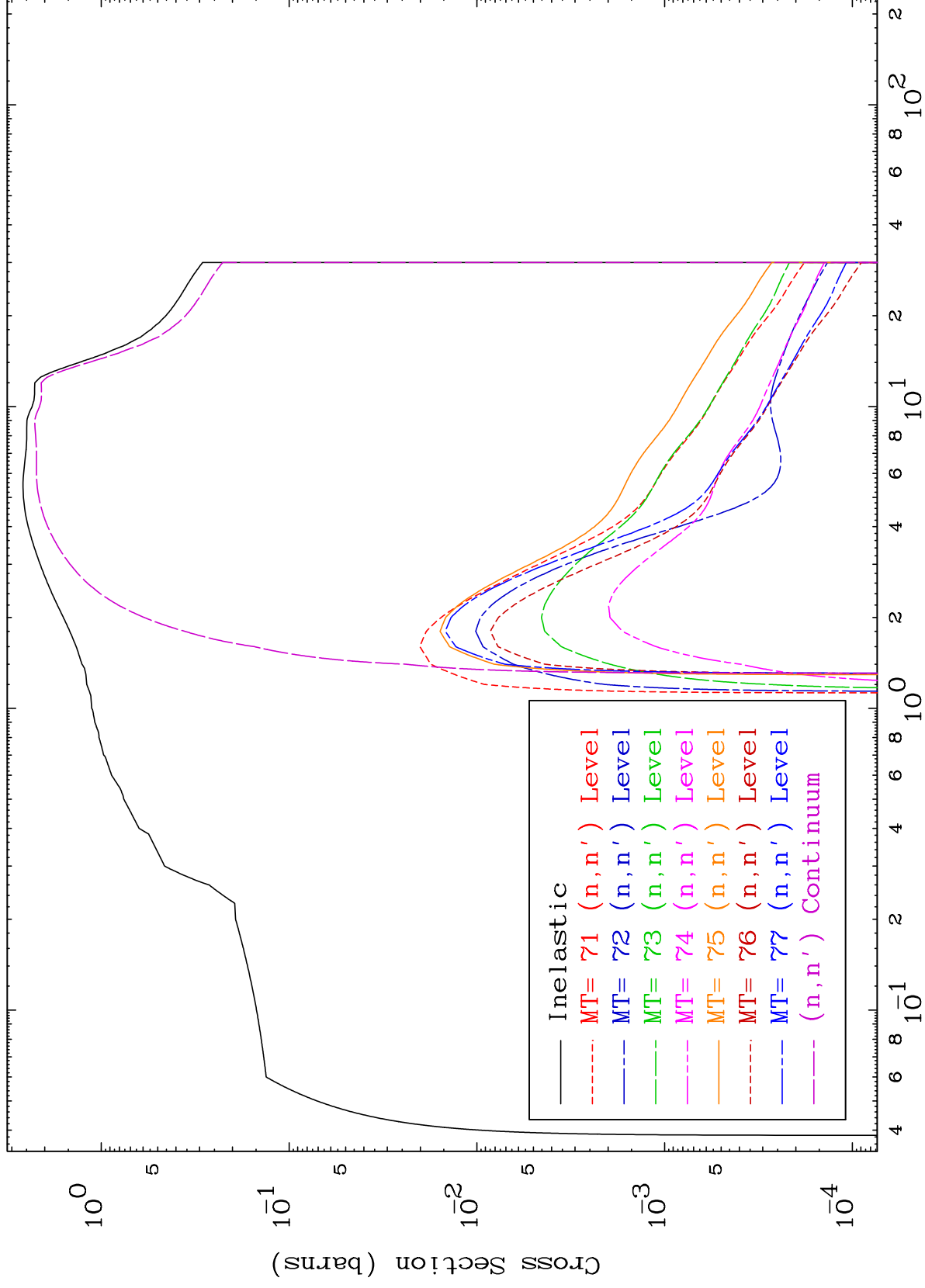




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(n,n') Levels
293 Kelvin Cross Sections

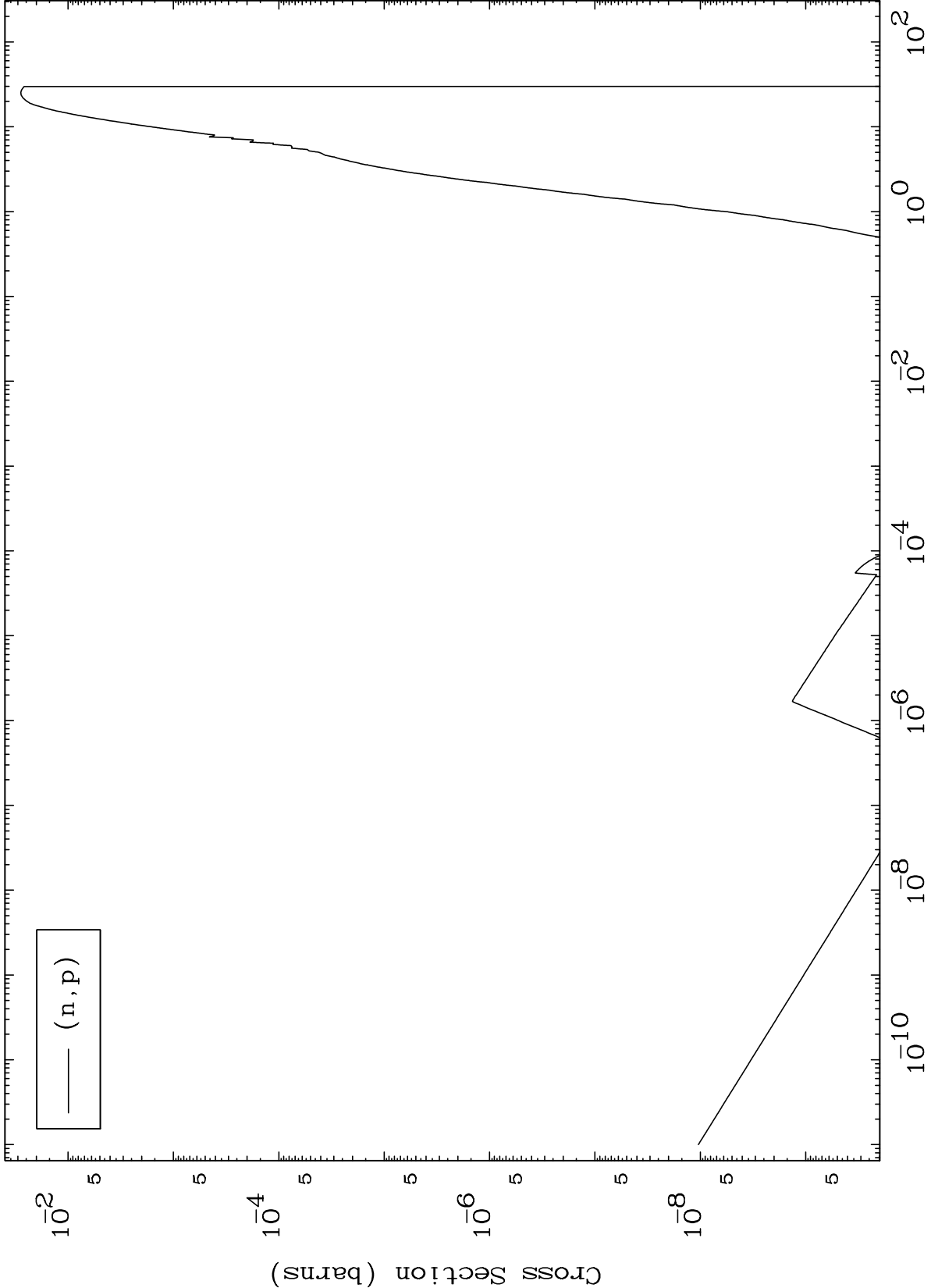
79-Au-193



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Incident Energy (MeV)

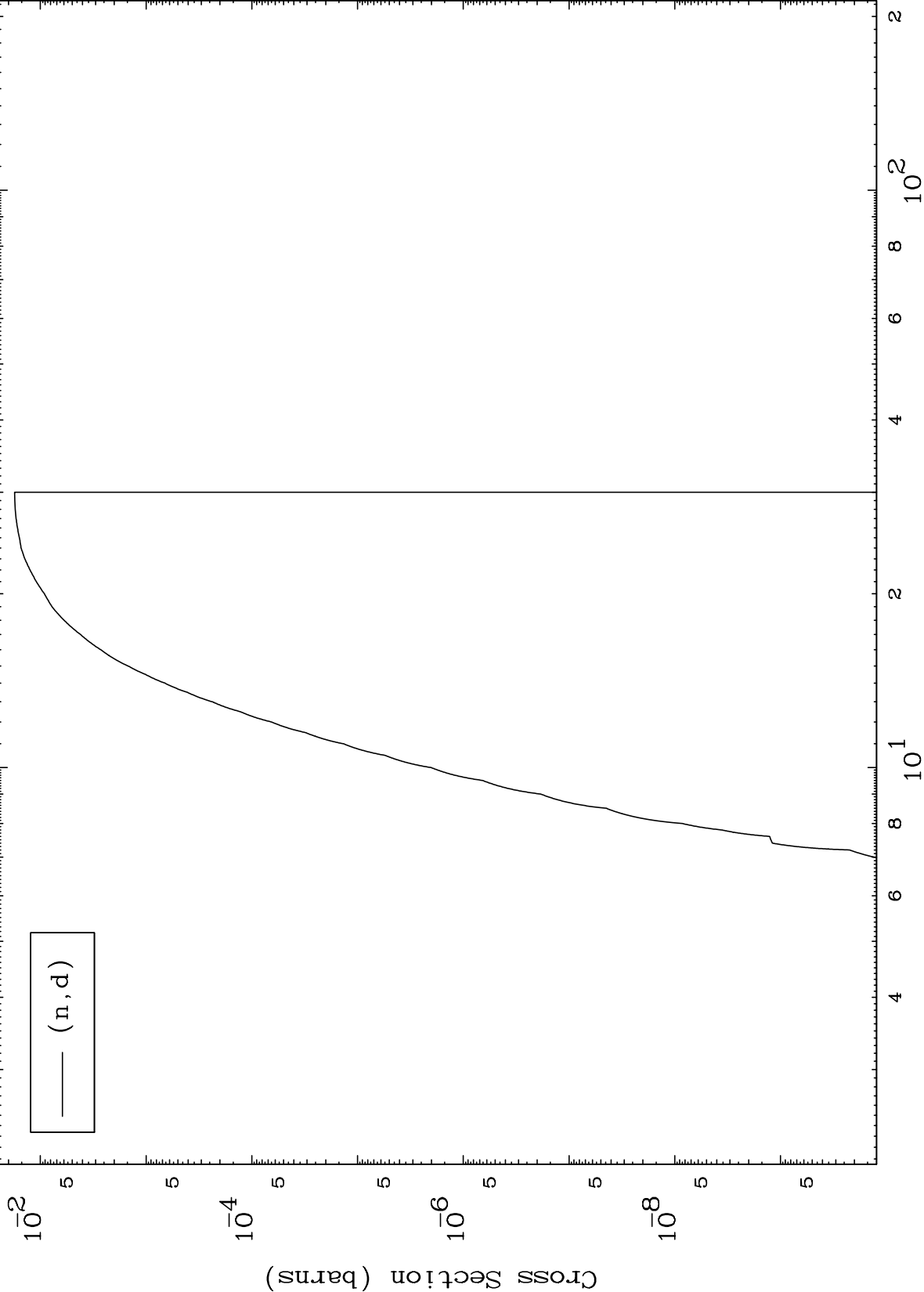
79-Au-193



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(n,d) Levels
293 Kelvin Cross Sections

79-Au-193



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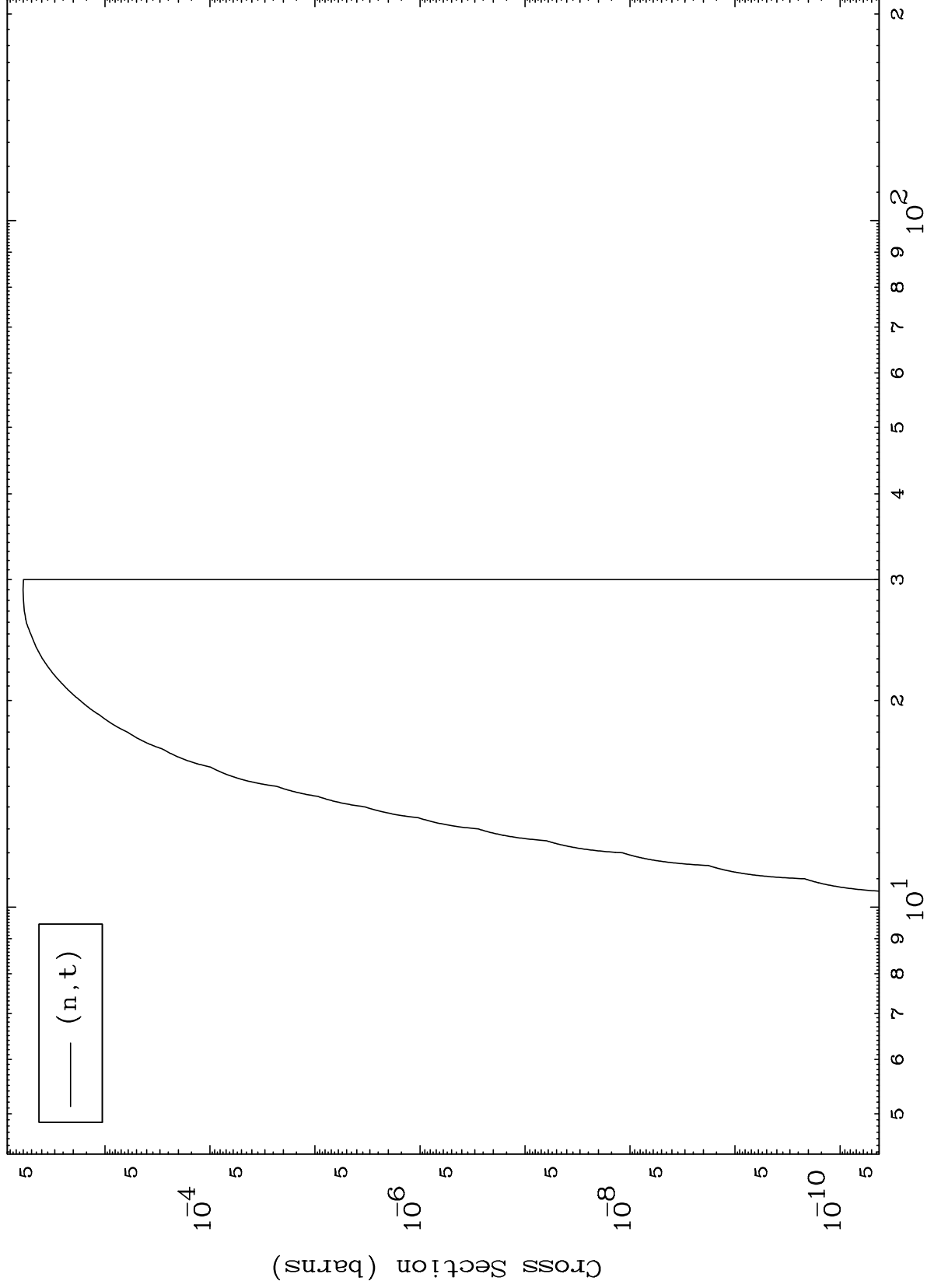
Incident Energy (MeV)

79-Au-193

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(n,t) Levels
293 Kelvin Cross Sections



13

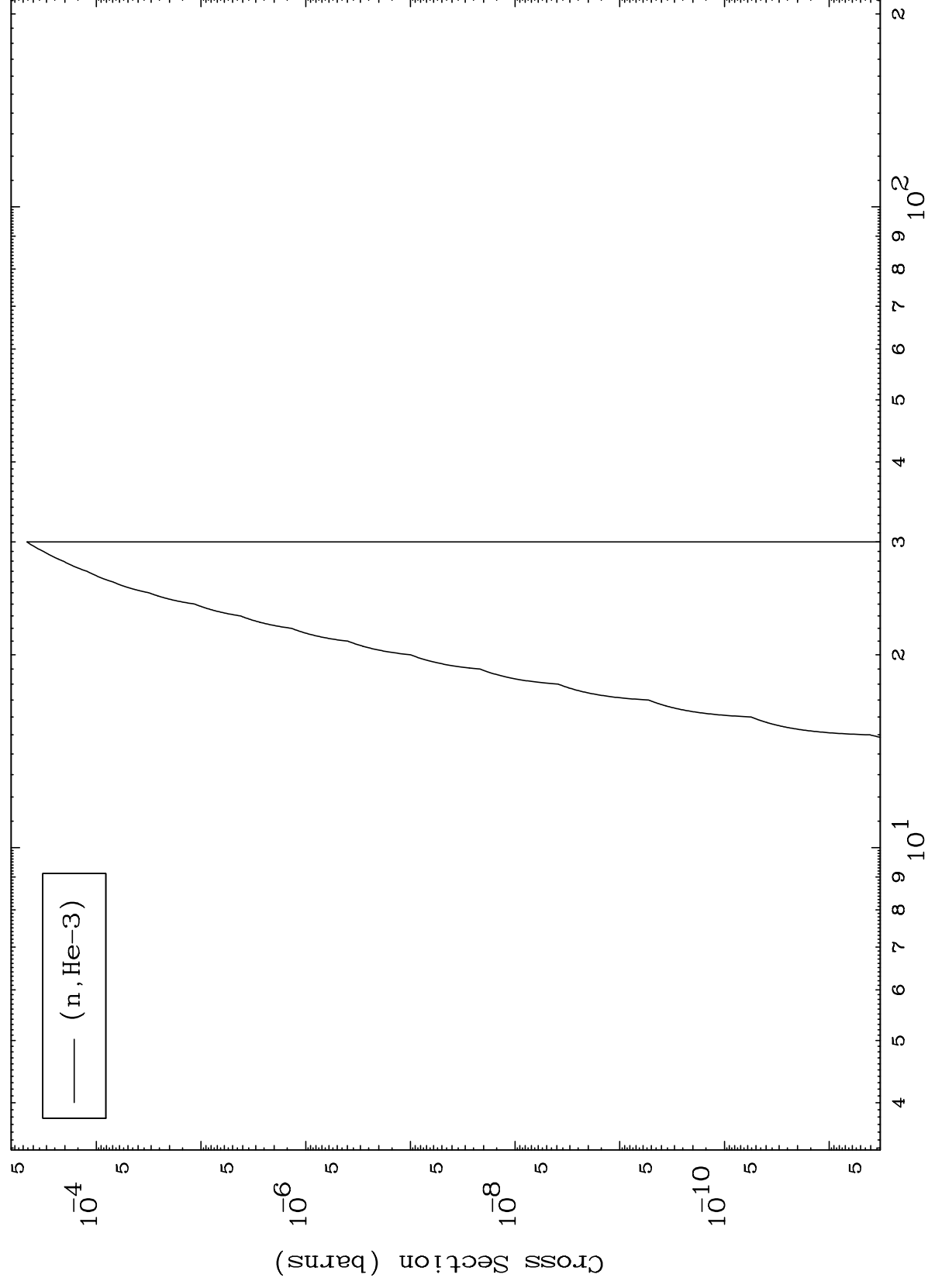
Incident Energy (MeV)

79-Au-193

MAT 7913

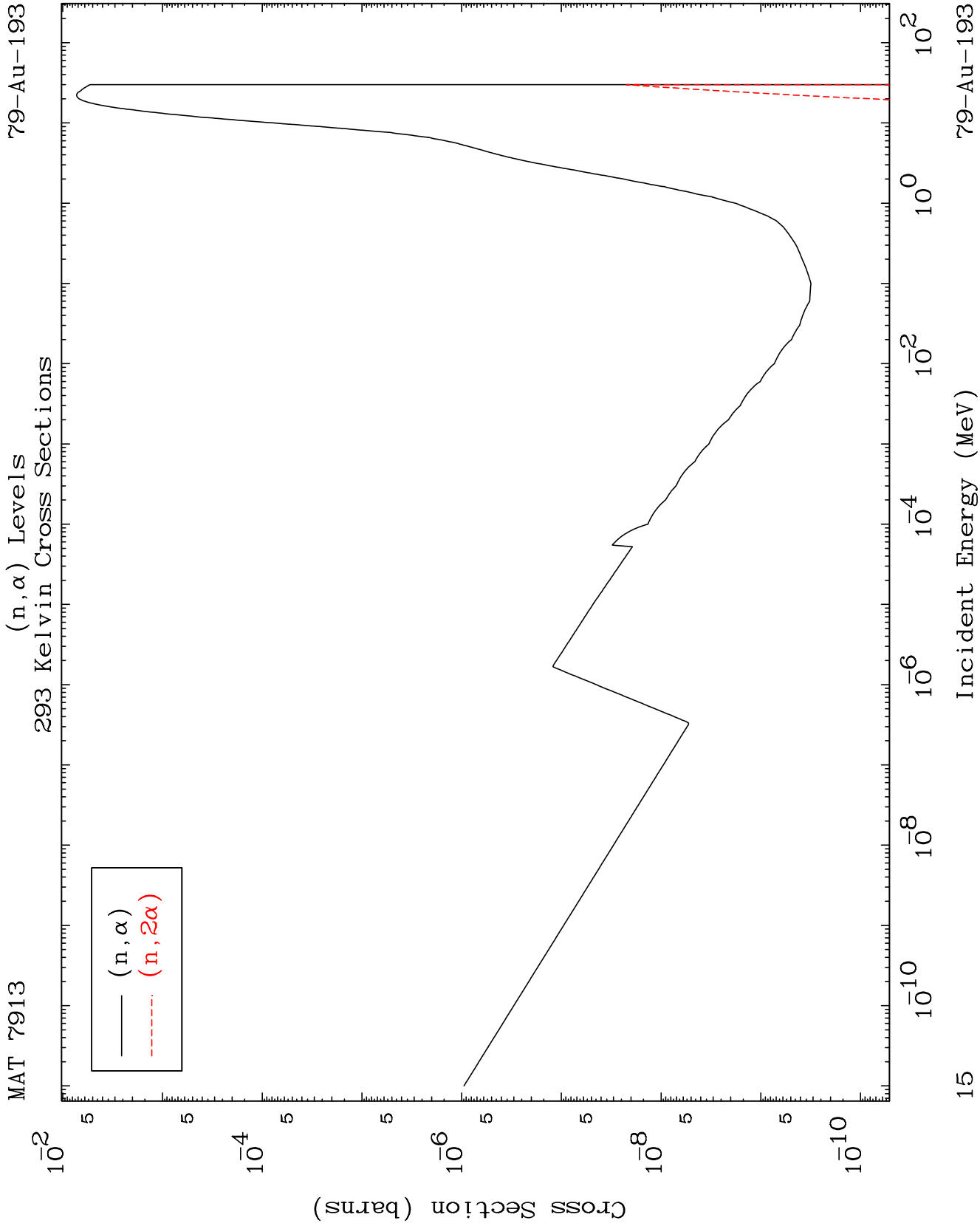
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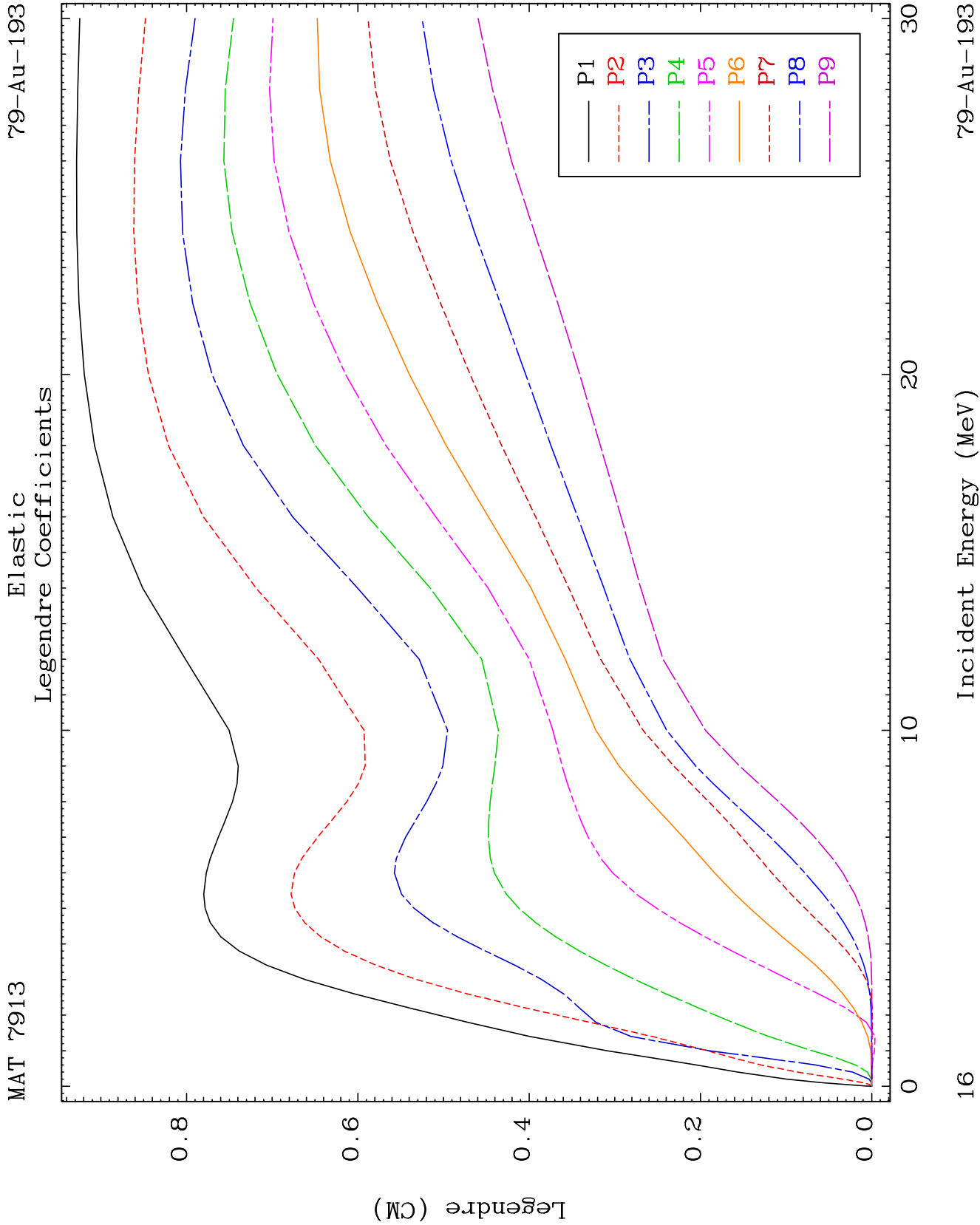
(n,He3) Levels
293 Kelvin Cross Sections

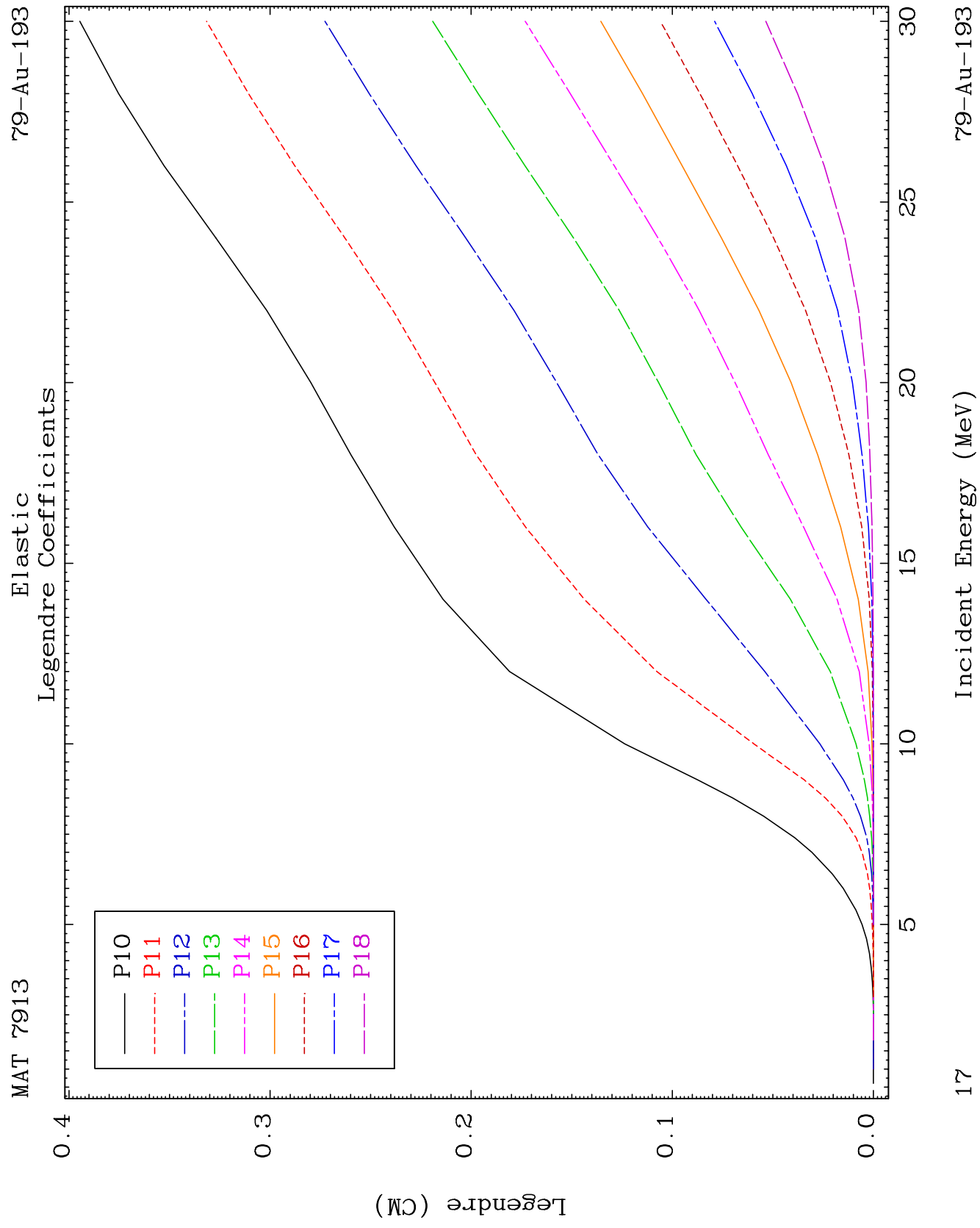


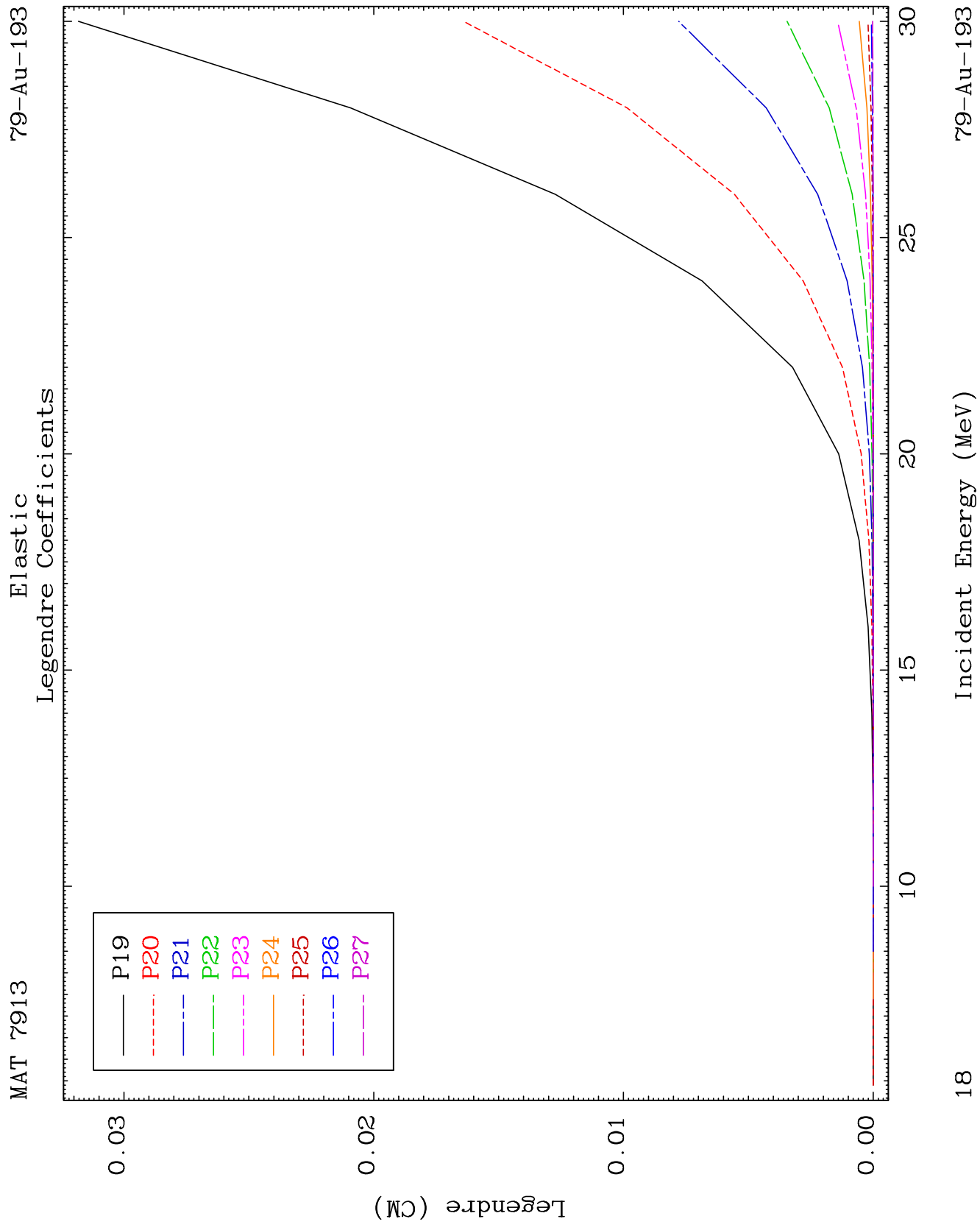
79-Au-193

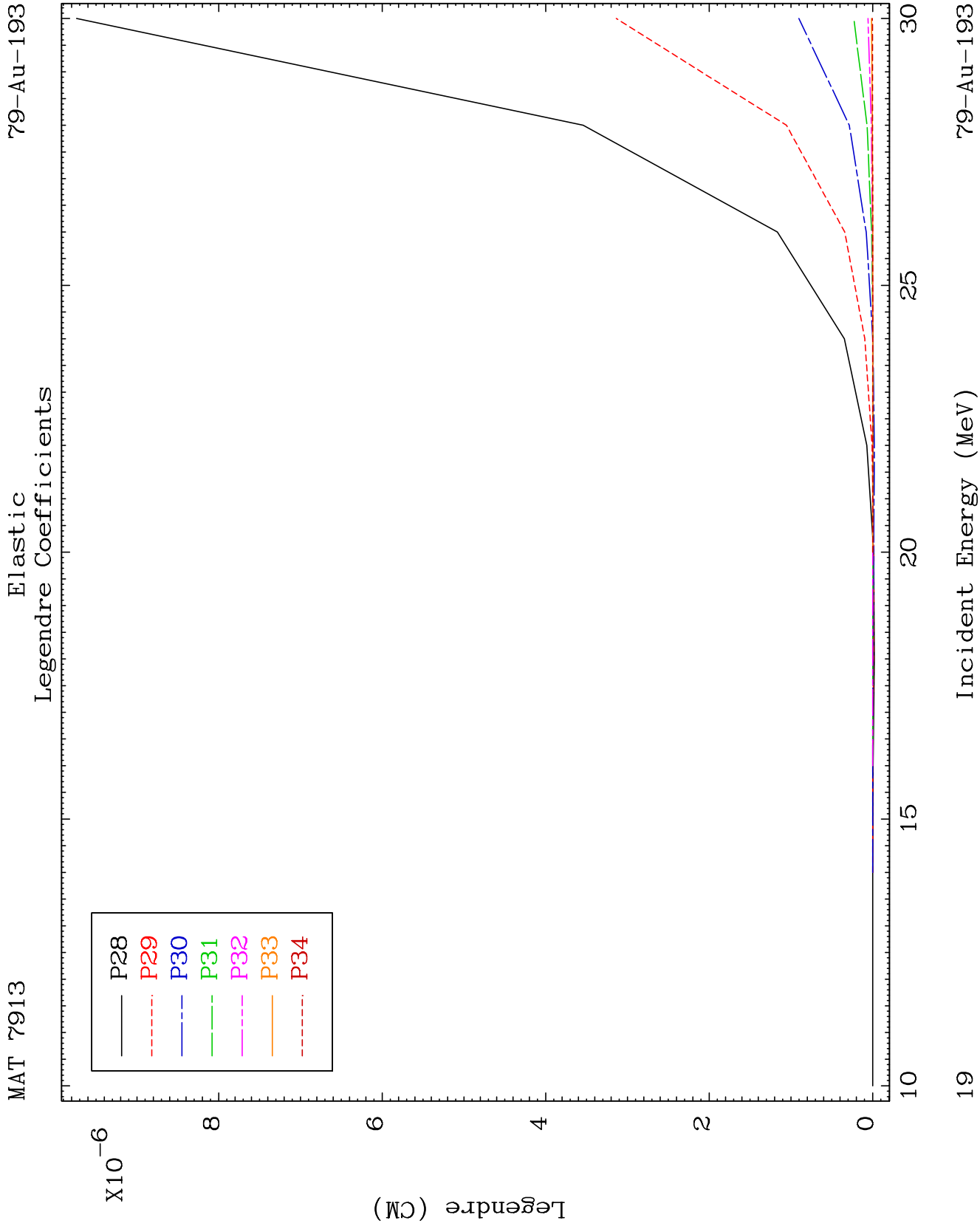
Incident Energy (MeV)







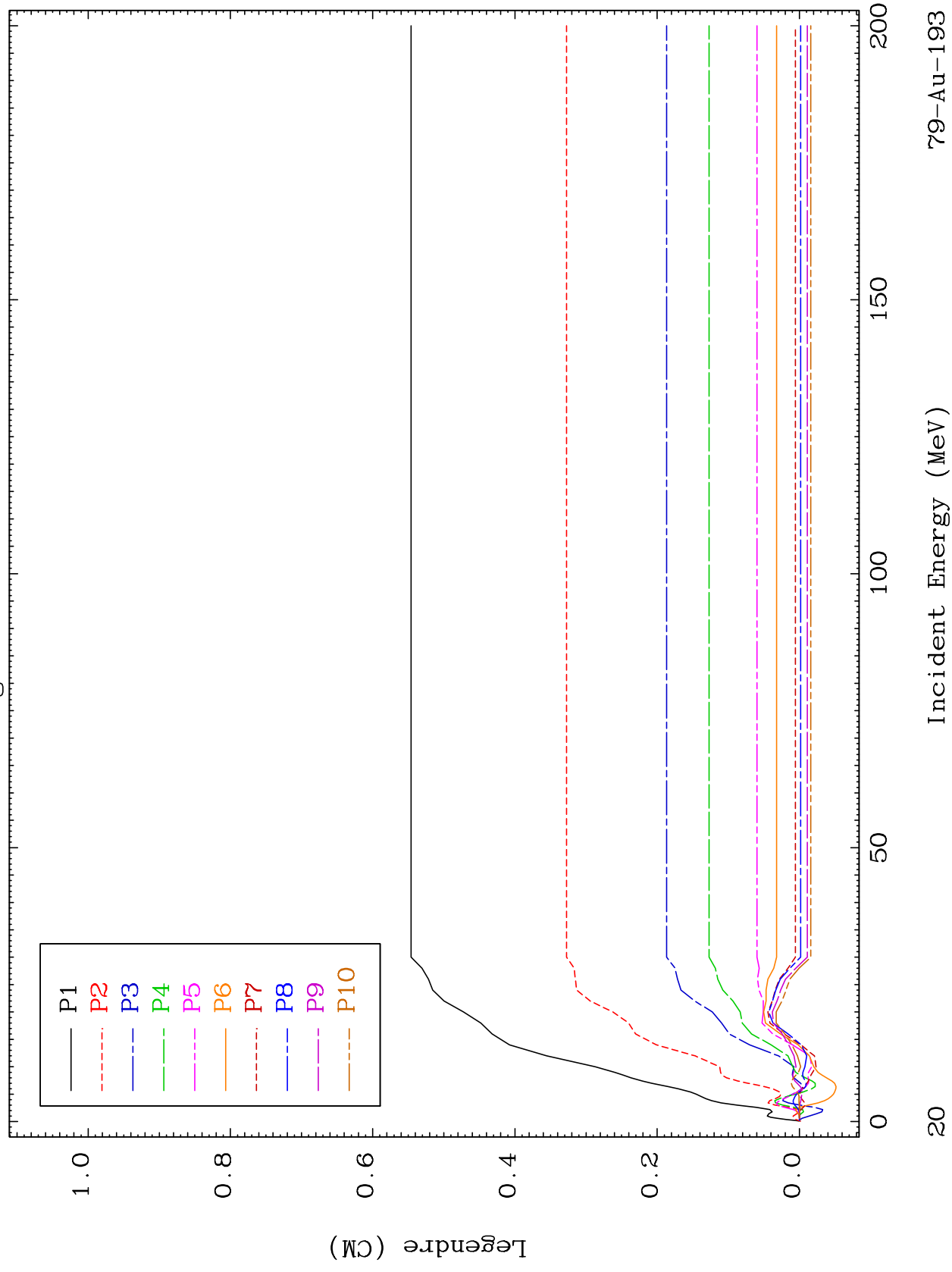


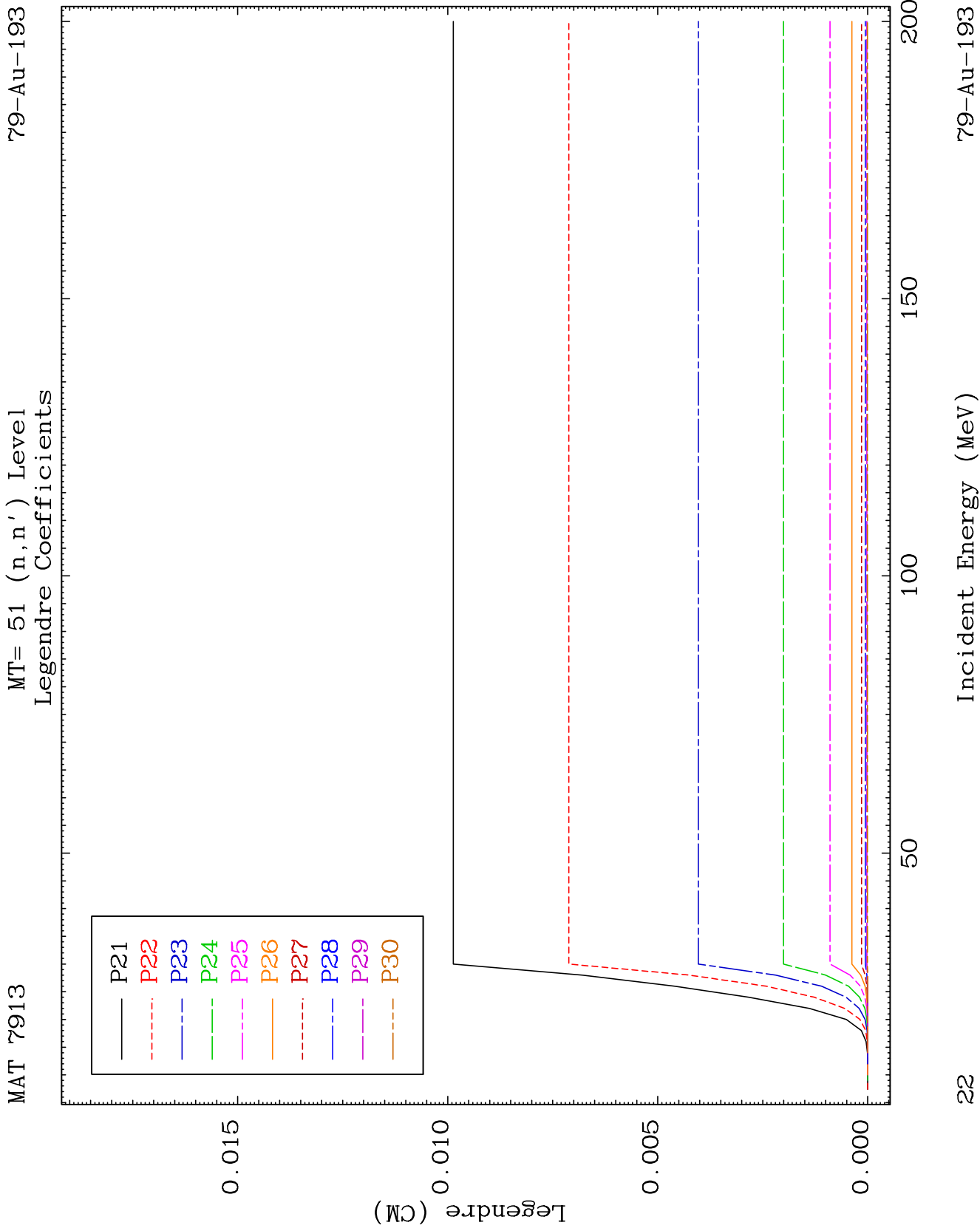


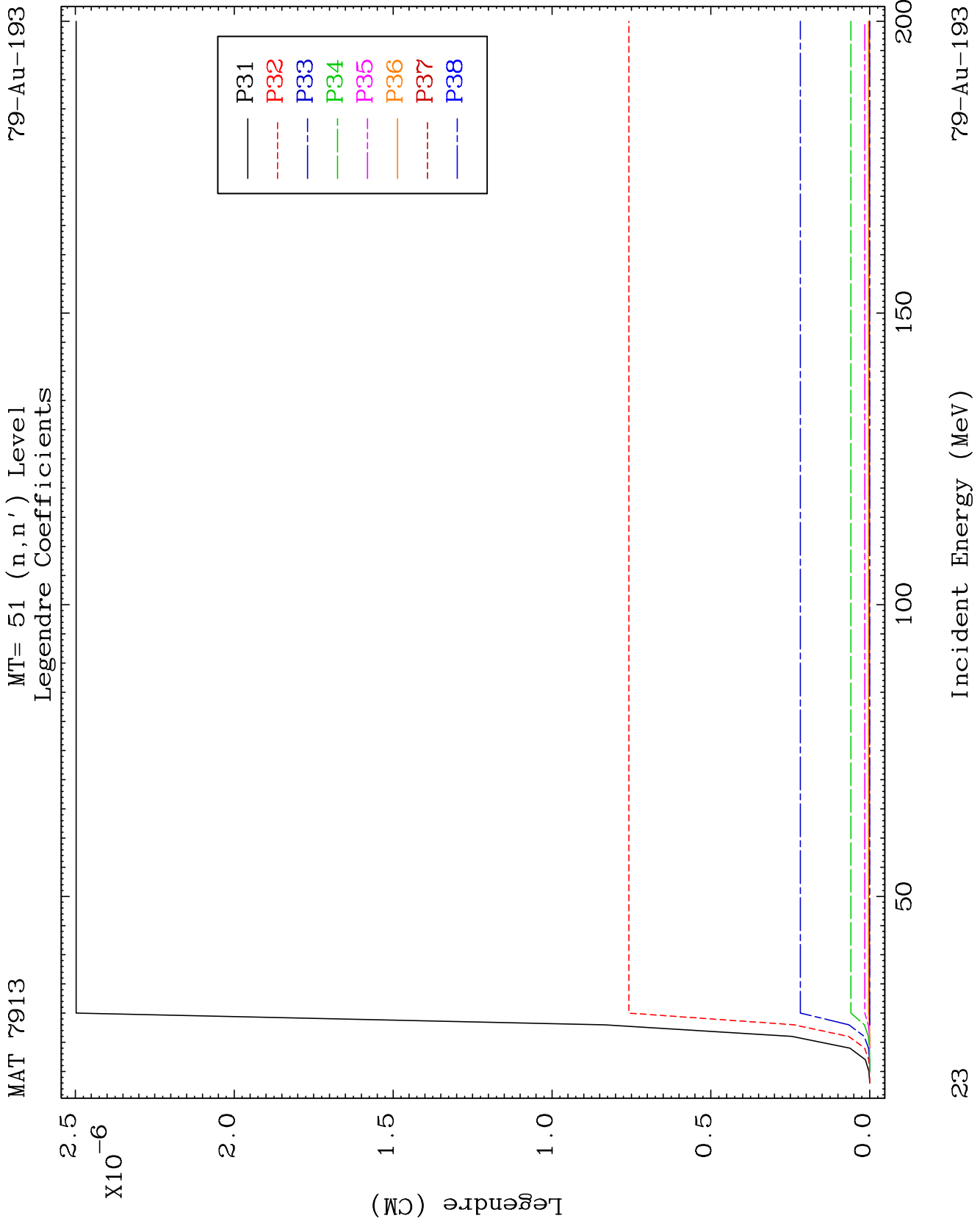
MAT 7913

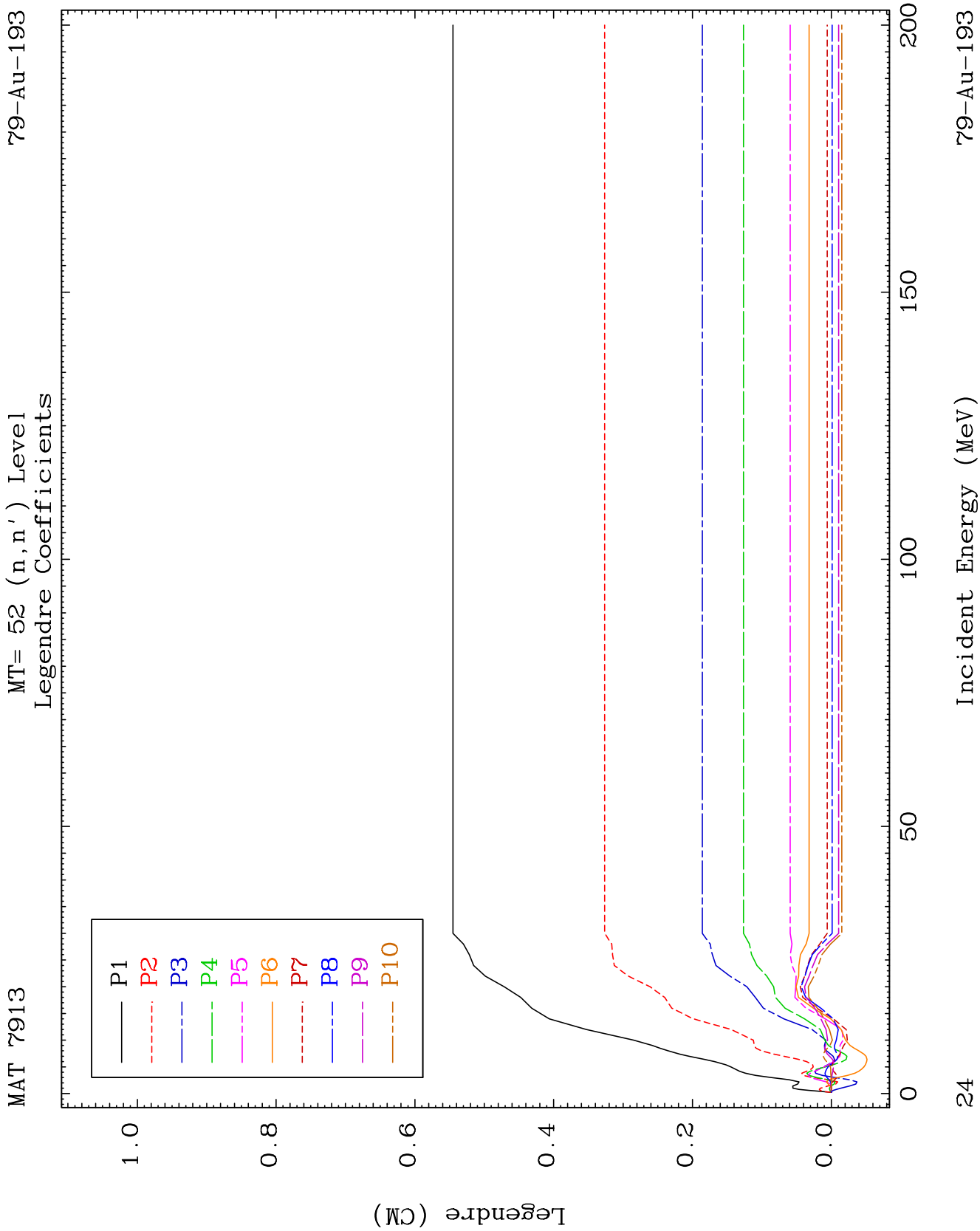
MT= 51 (n, n') Level
Legendre Coefficients

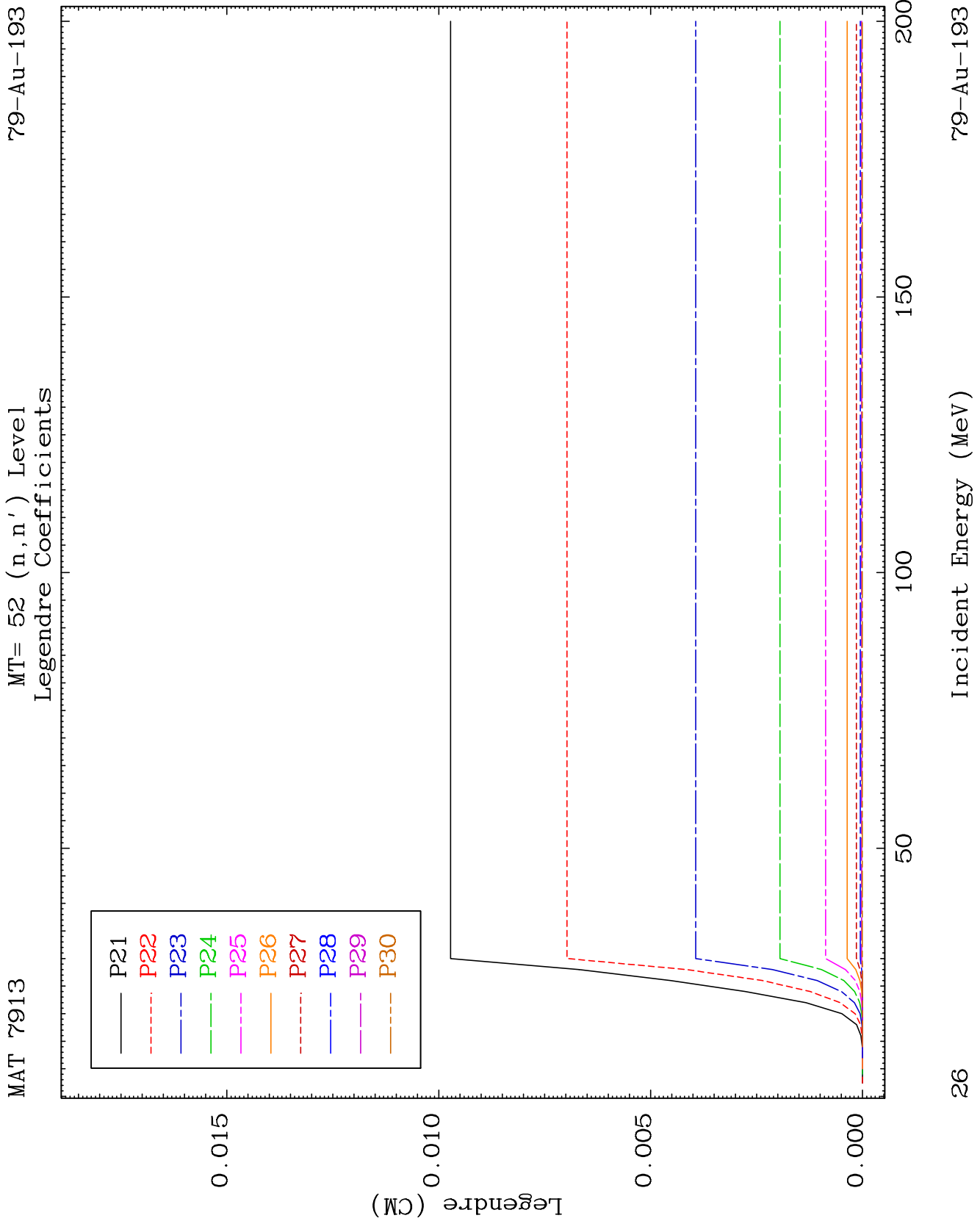
79-Au-193

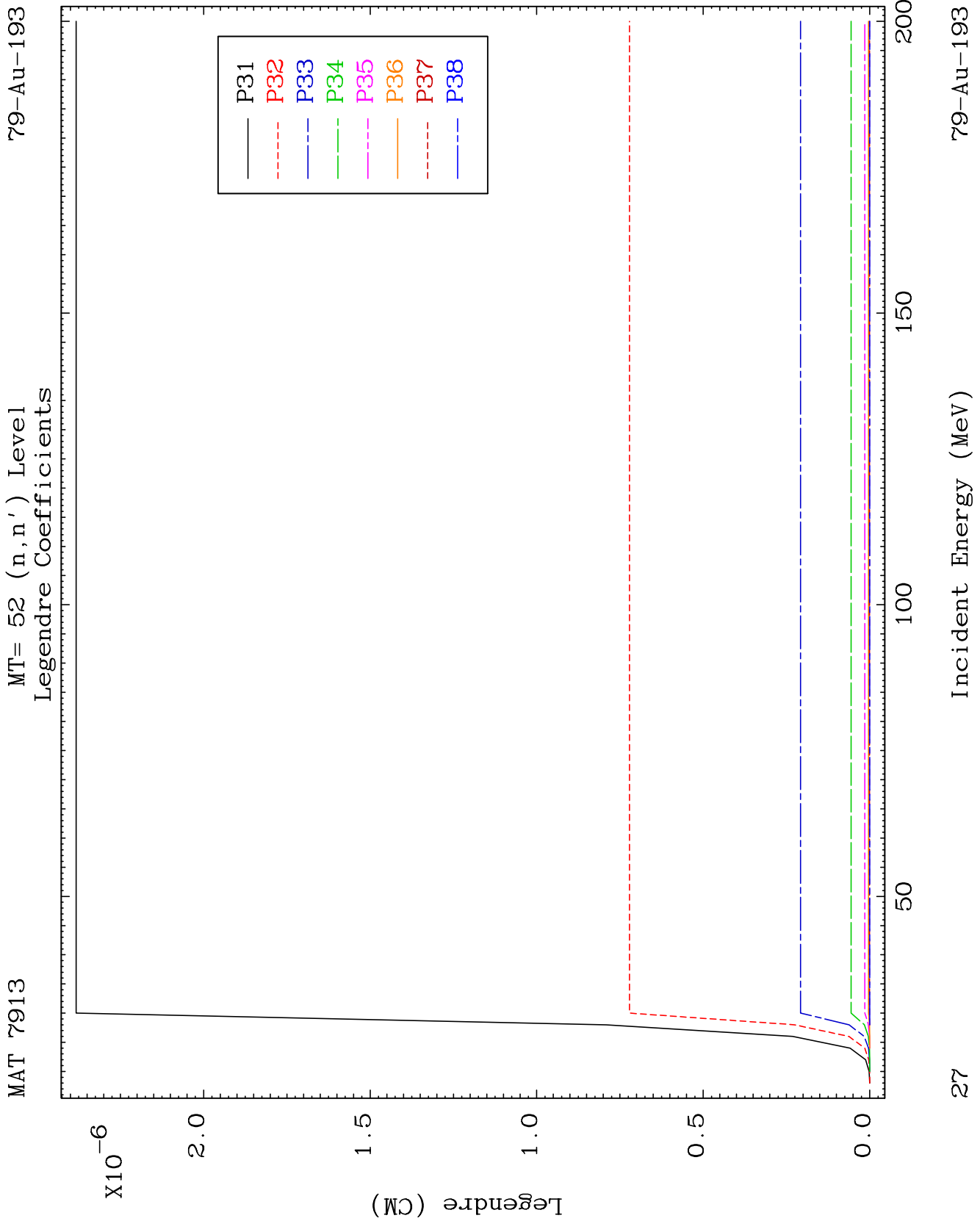








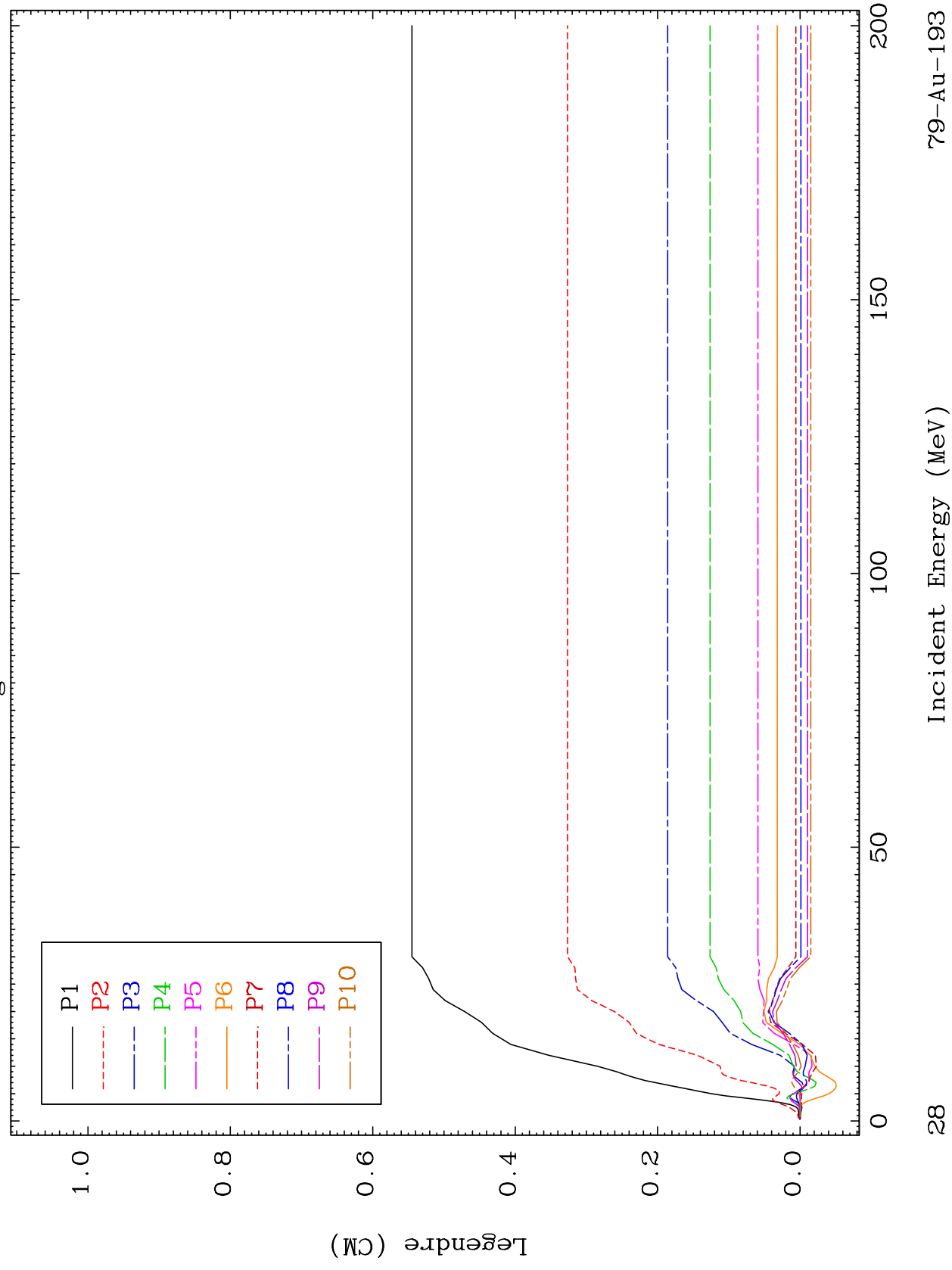


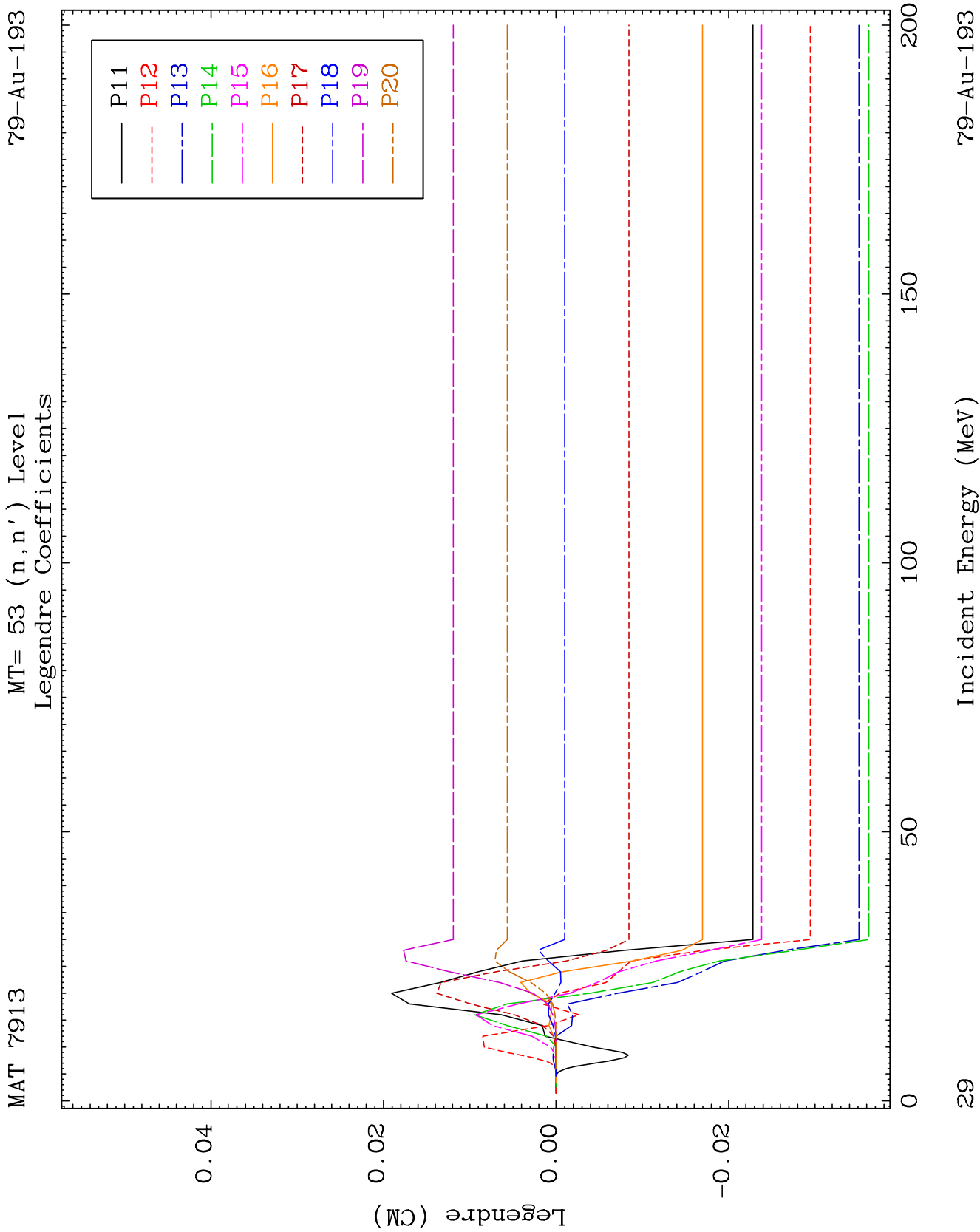


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MT= 53 (n, n') Level
Legendre Coefficients

79-Au-193

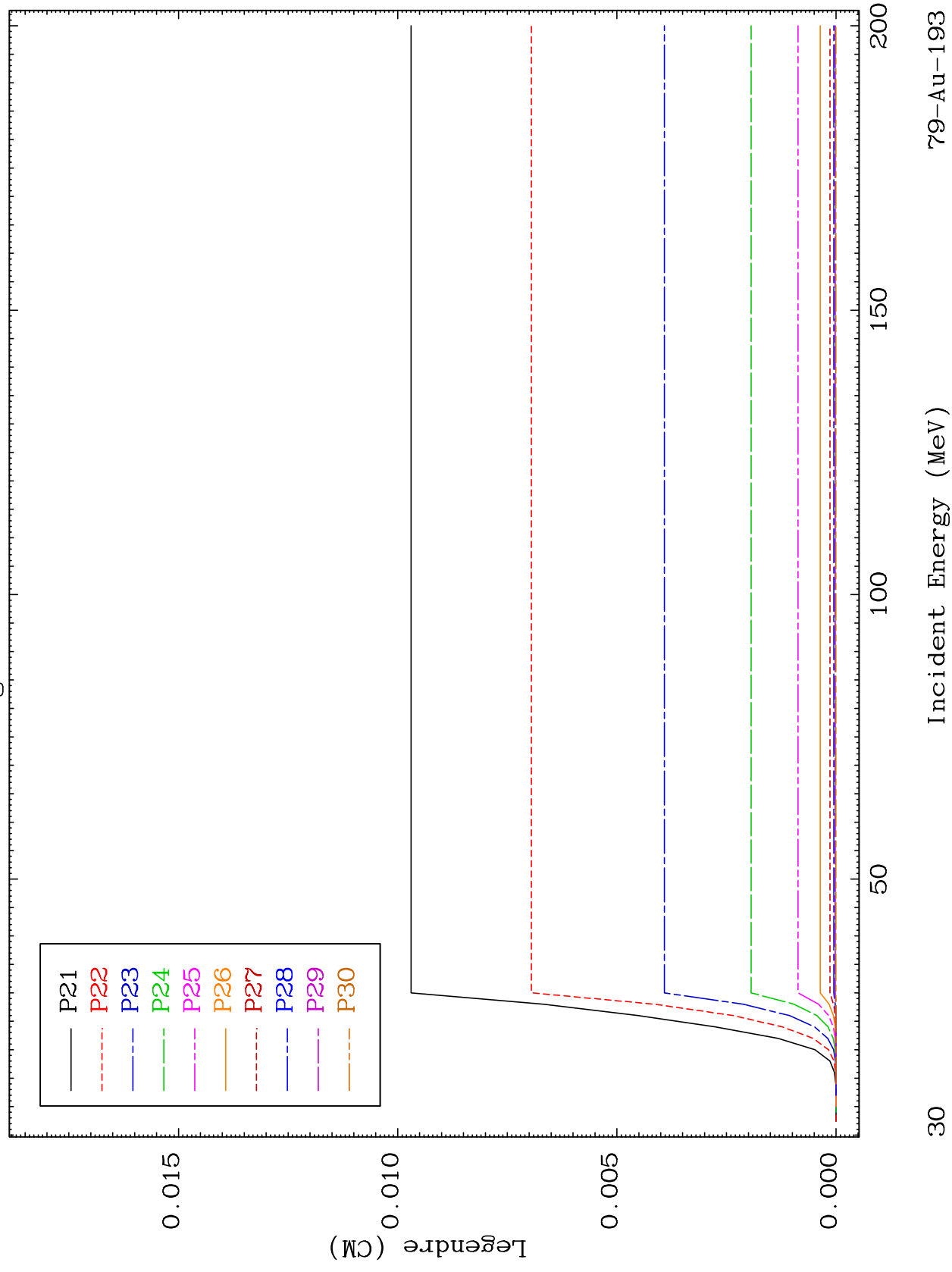


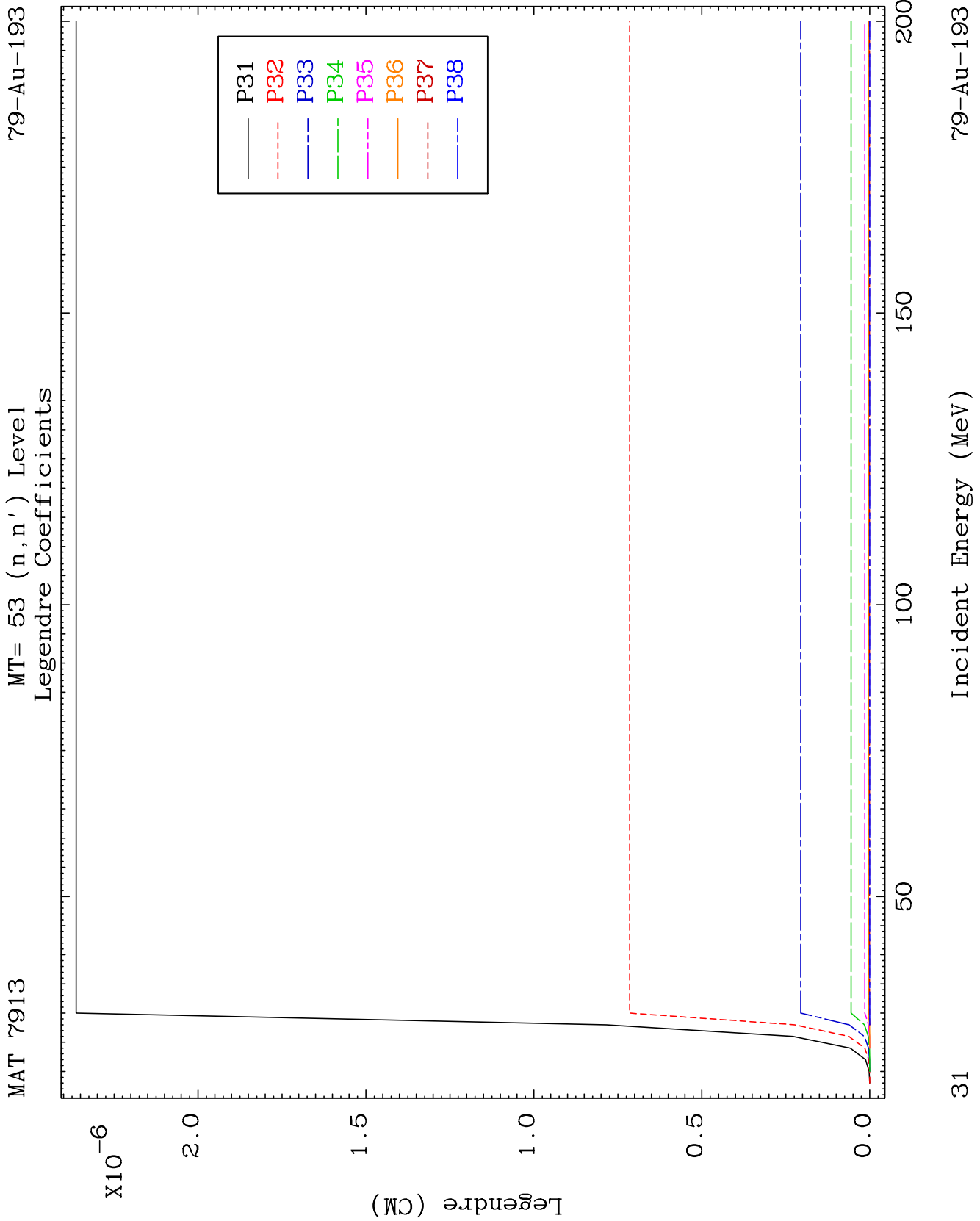


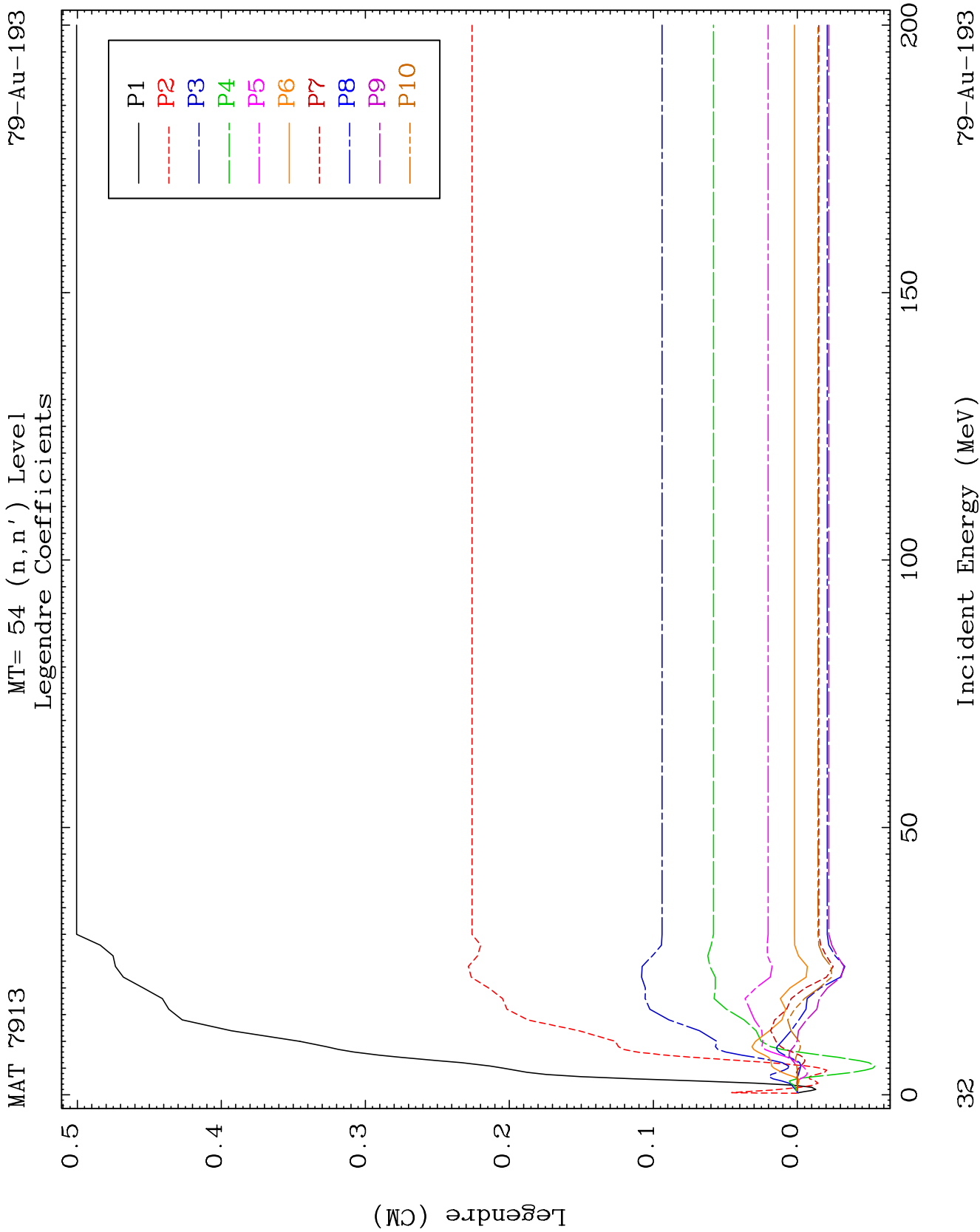
MAT 7913

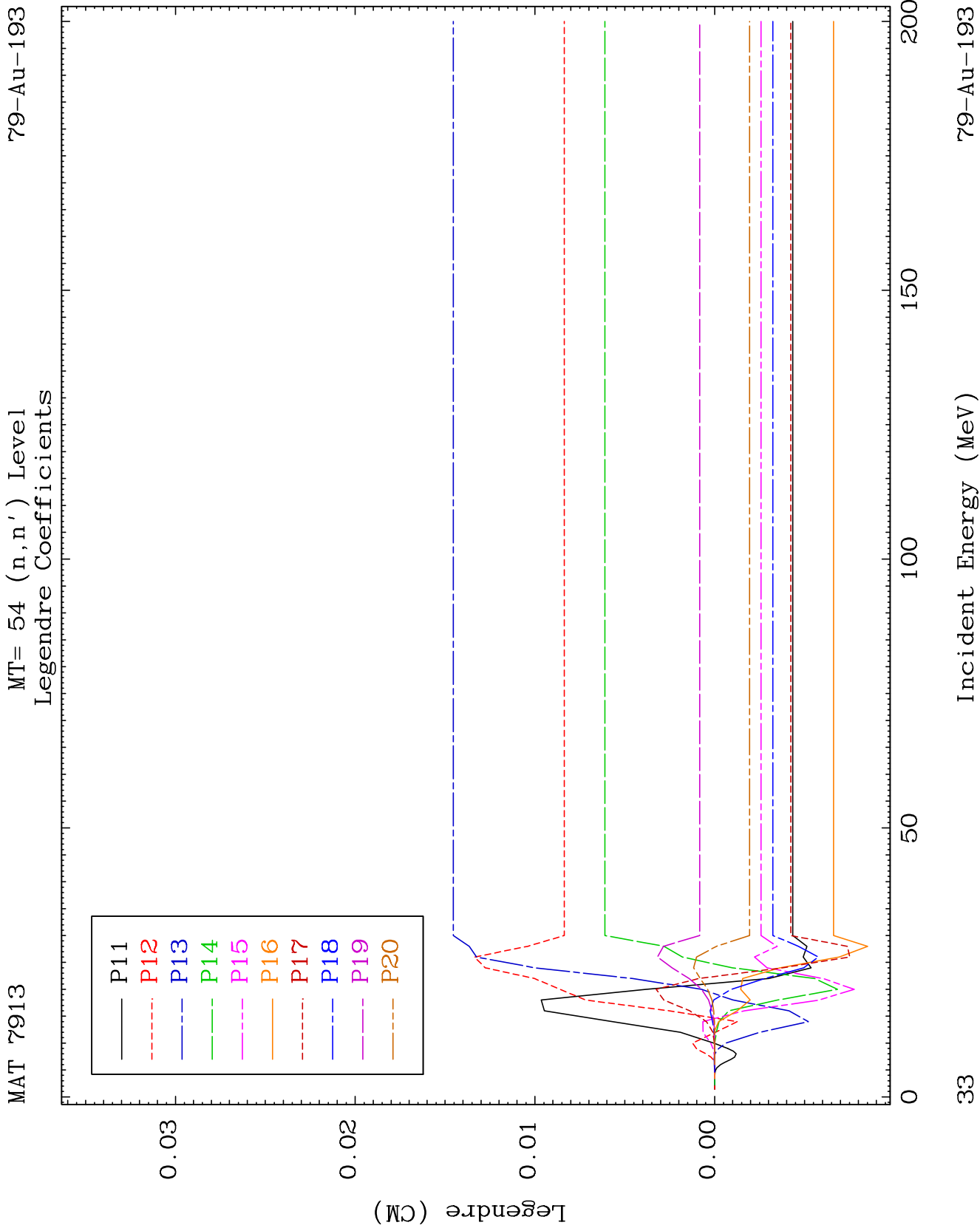
MT= 53 (n, n') Level
Legendre Coefficients

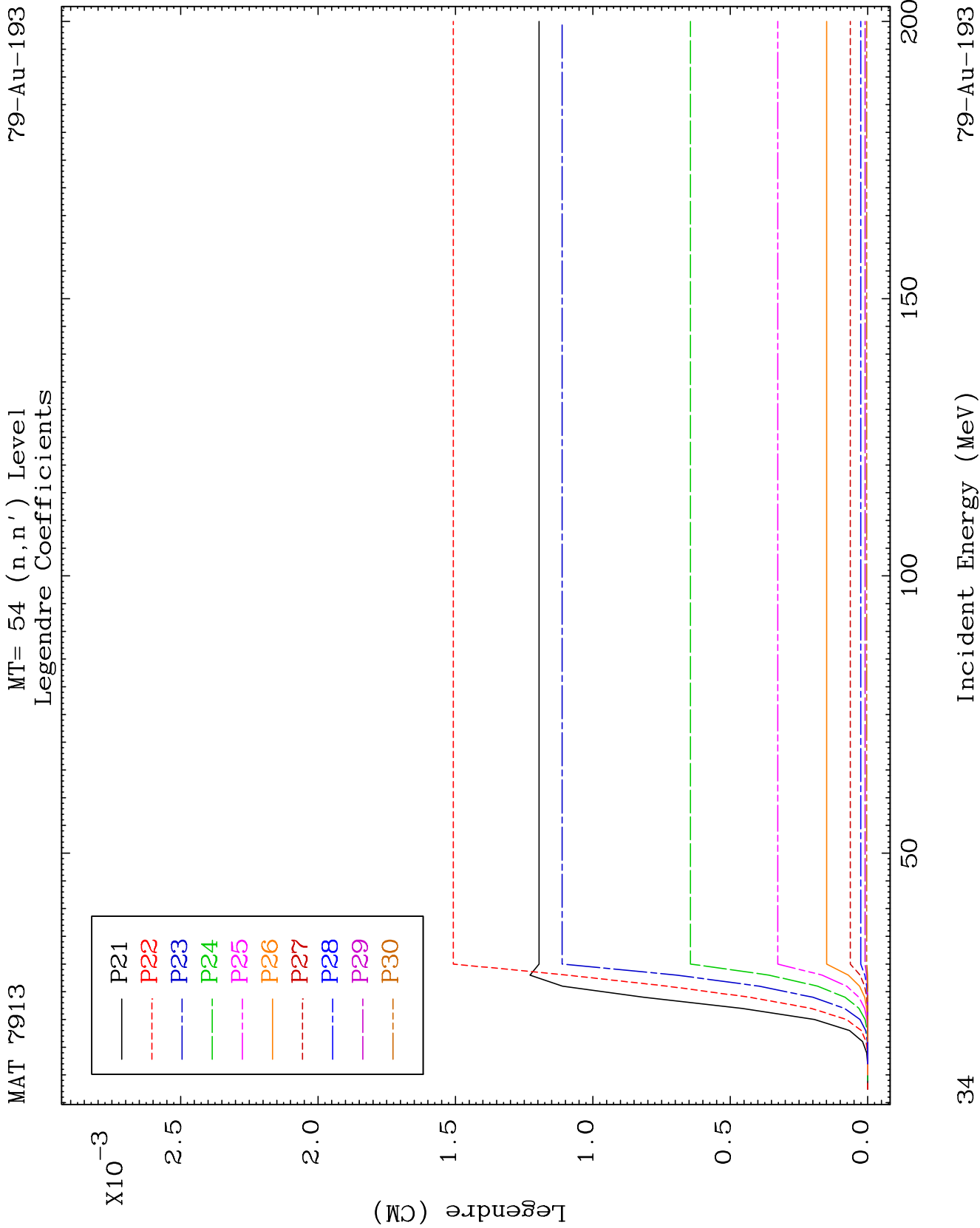
79-Au-193







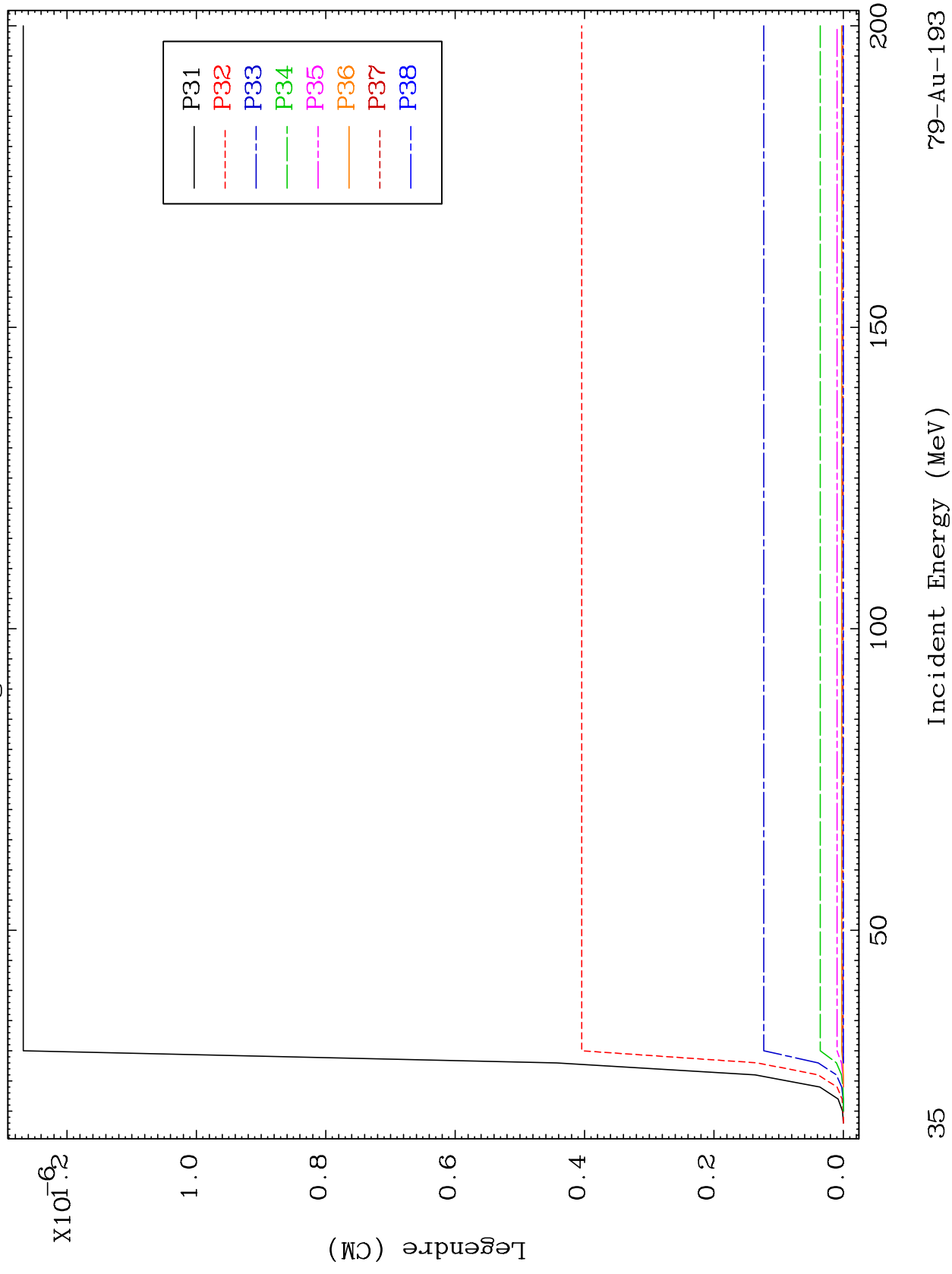


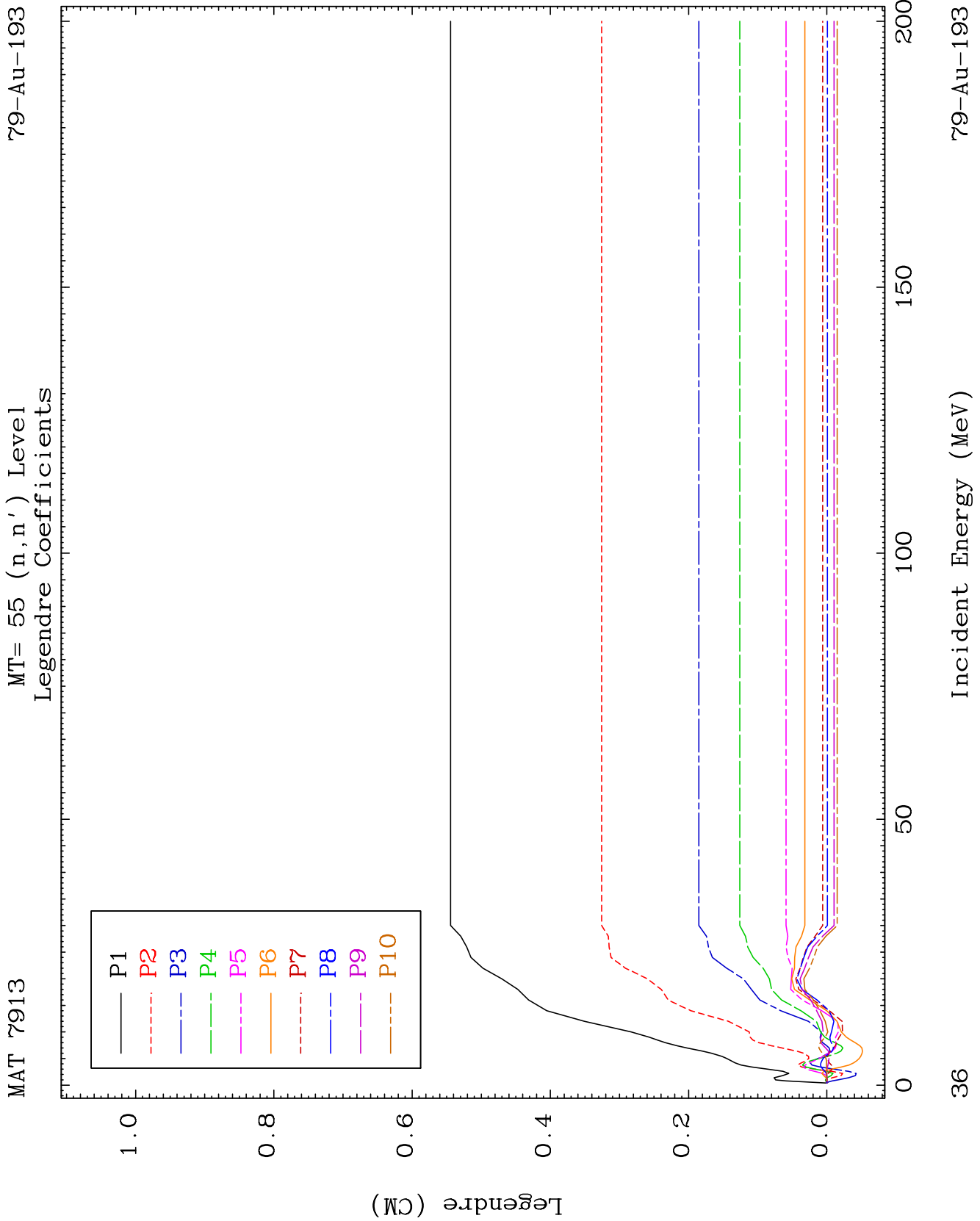


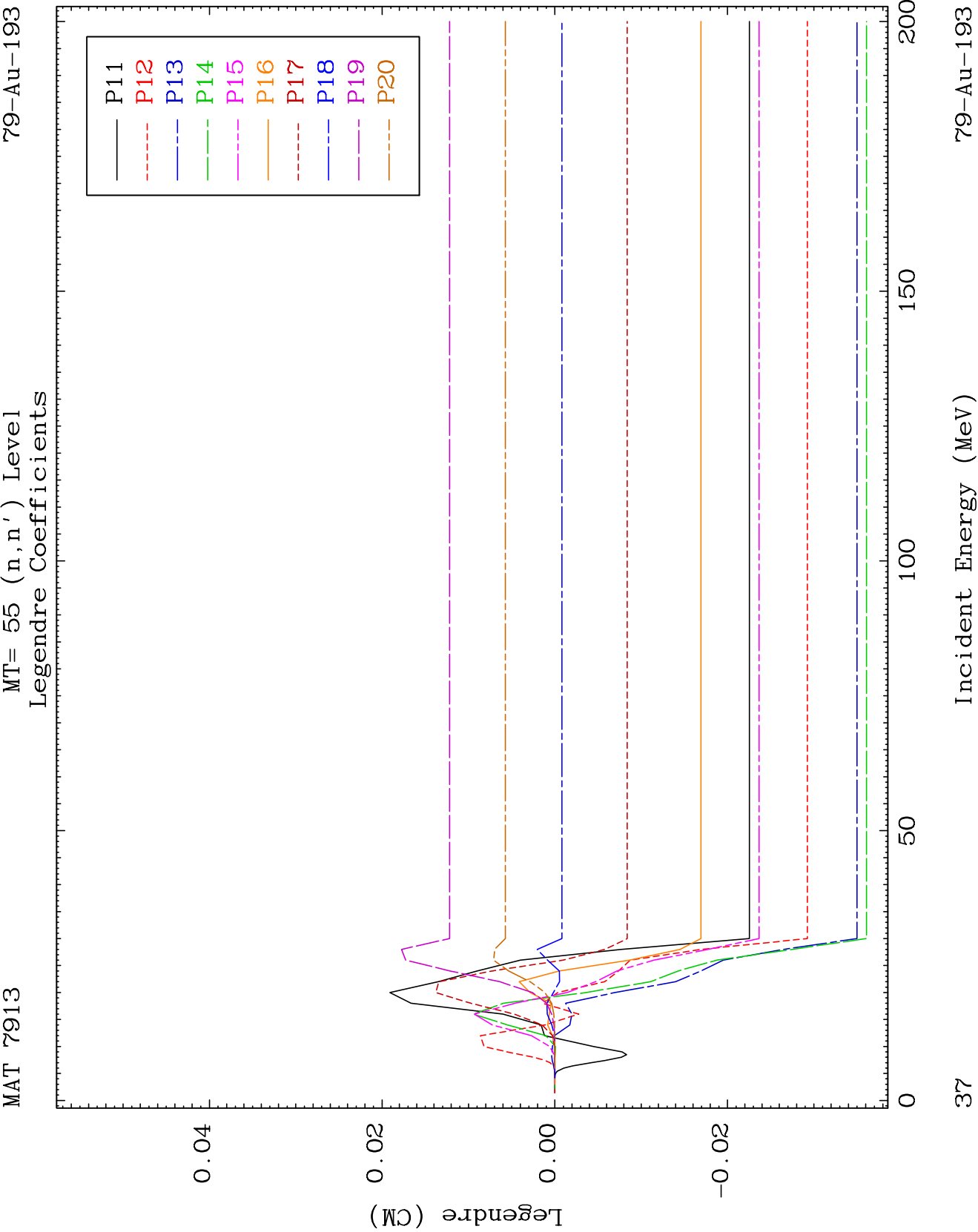
MAT 7913

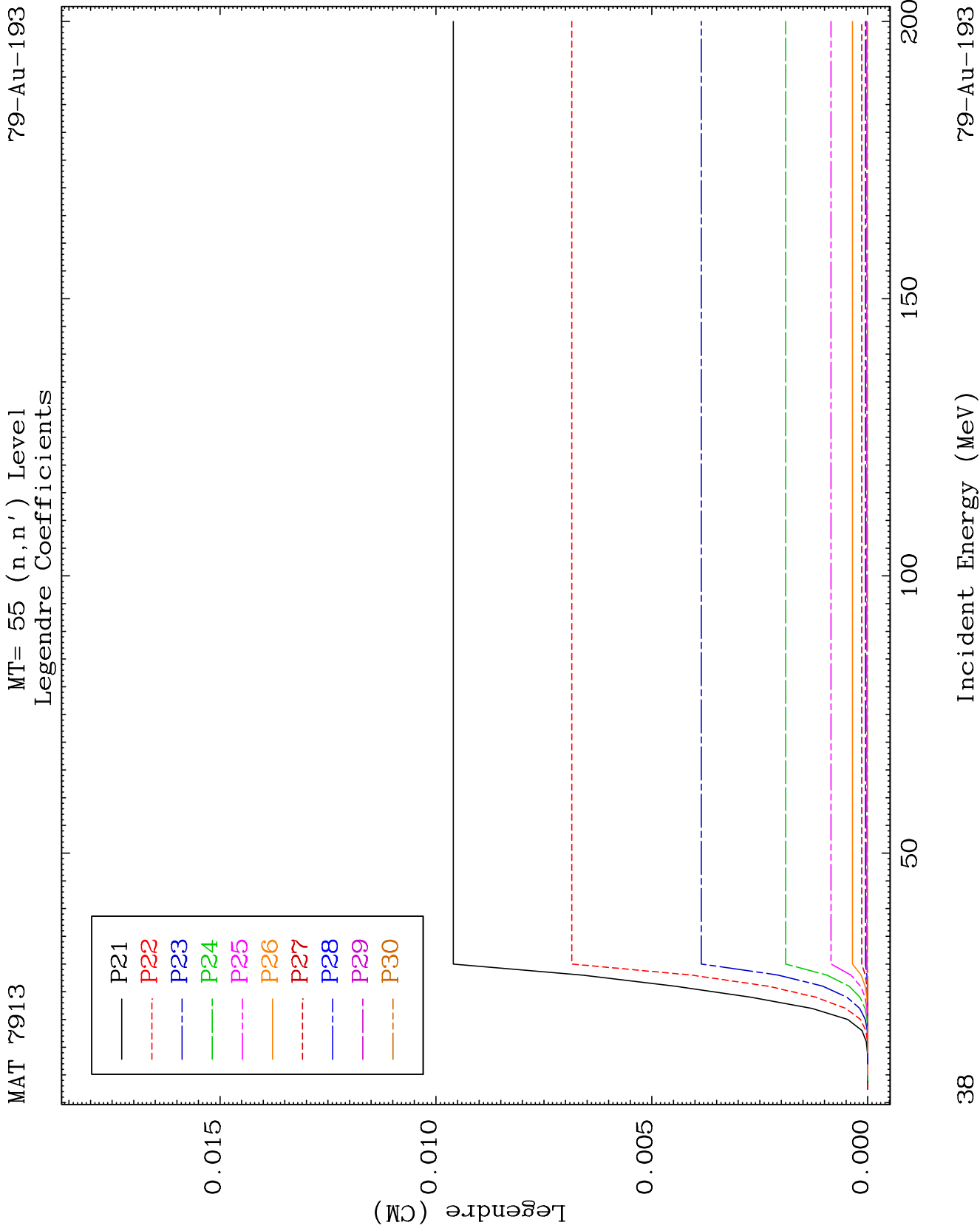
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Legendre Coefficients

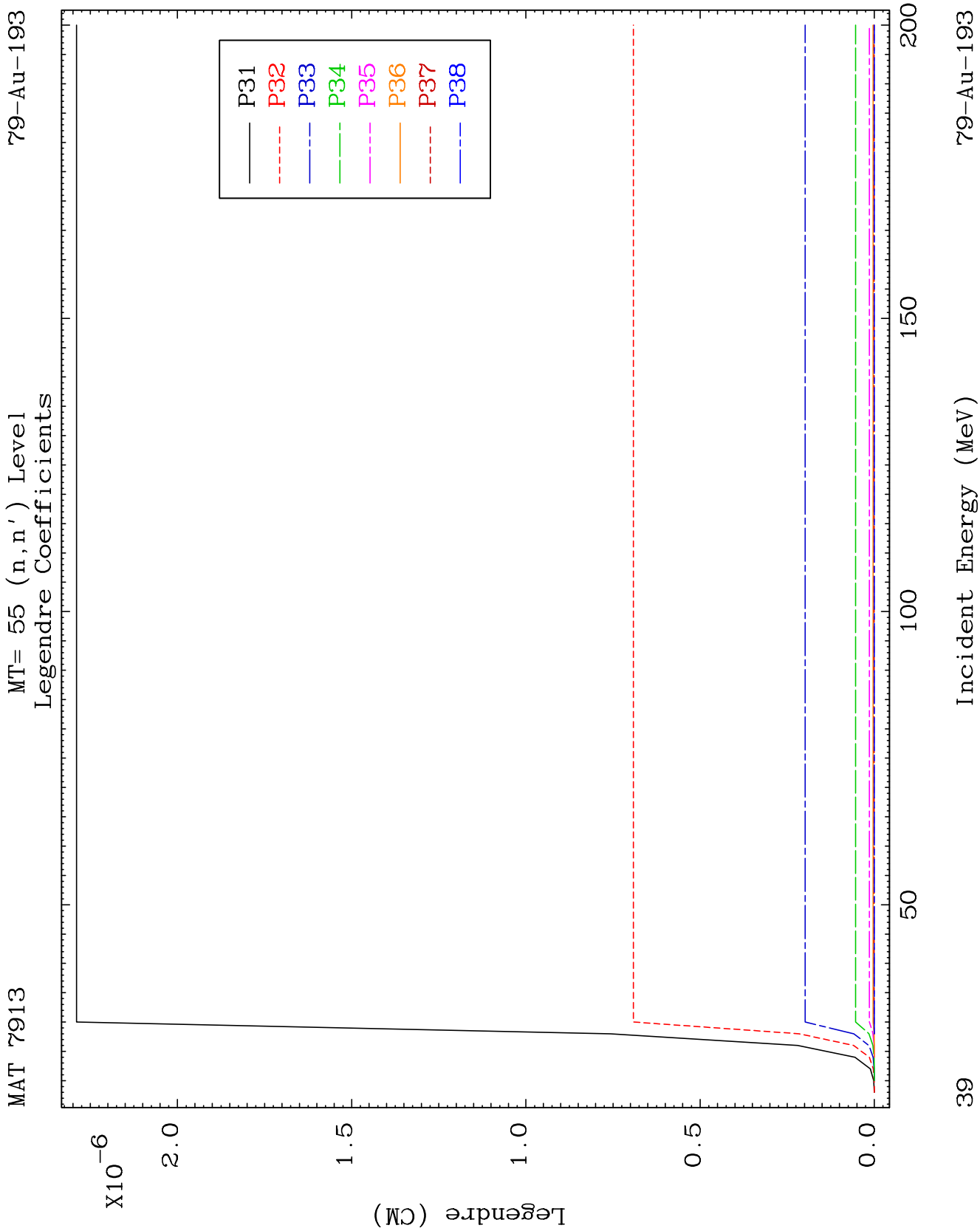
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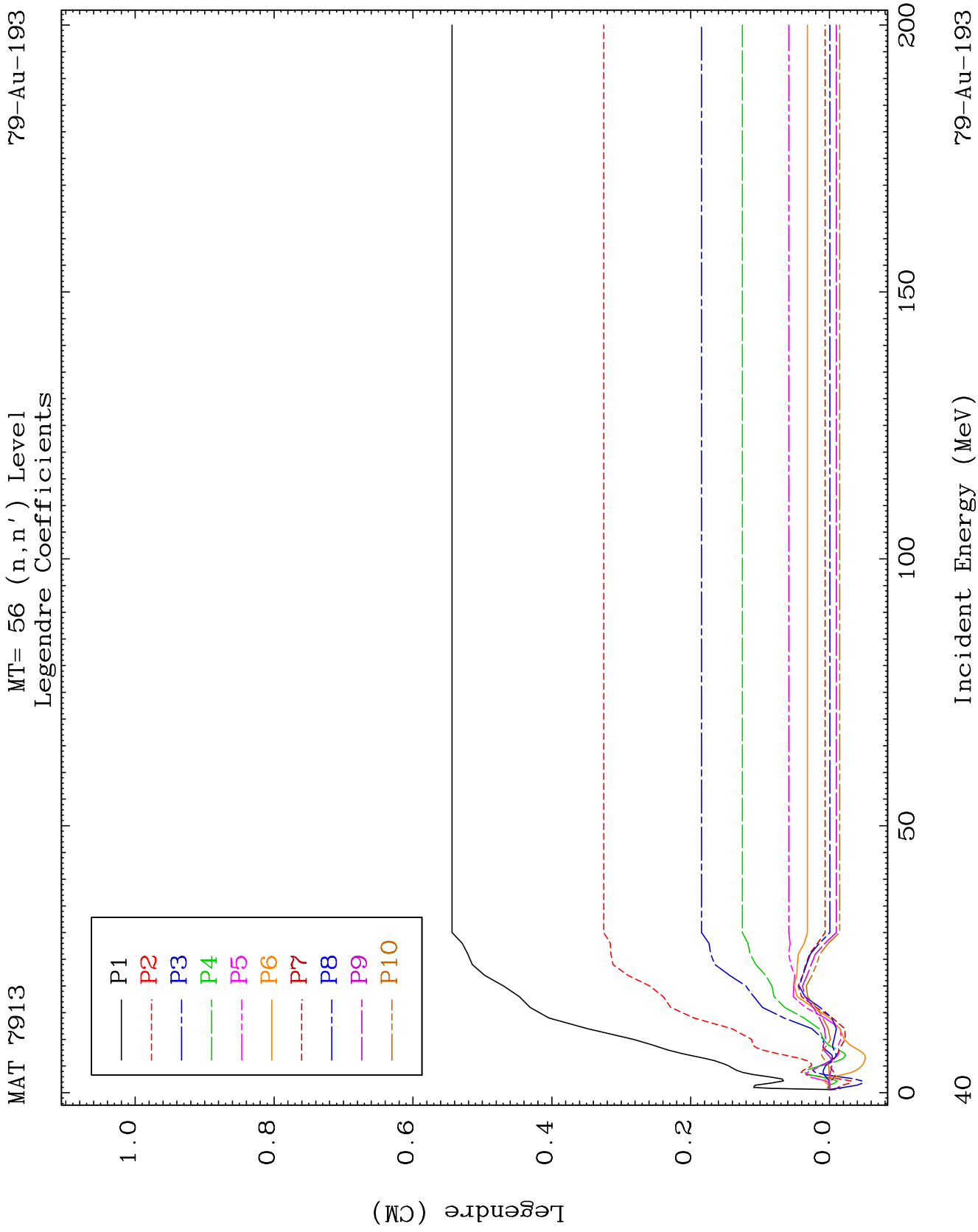


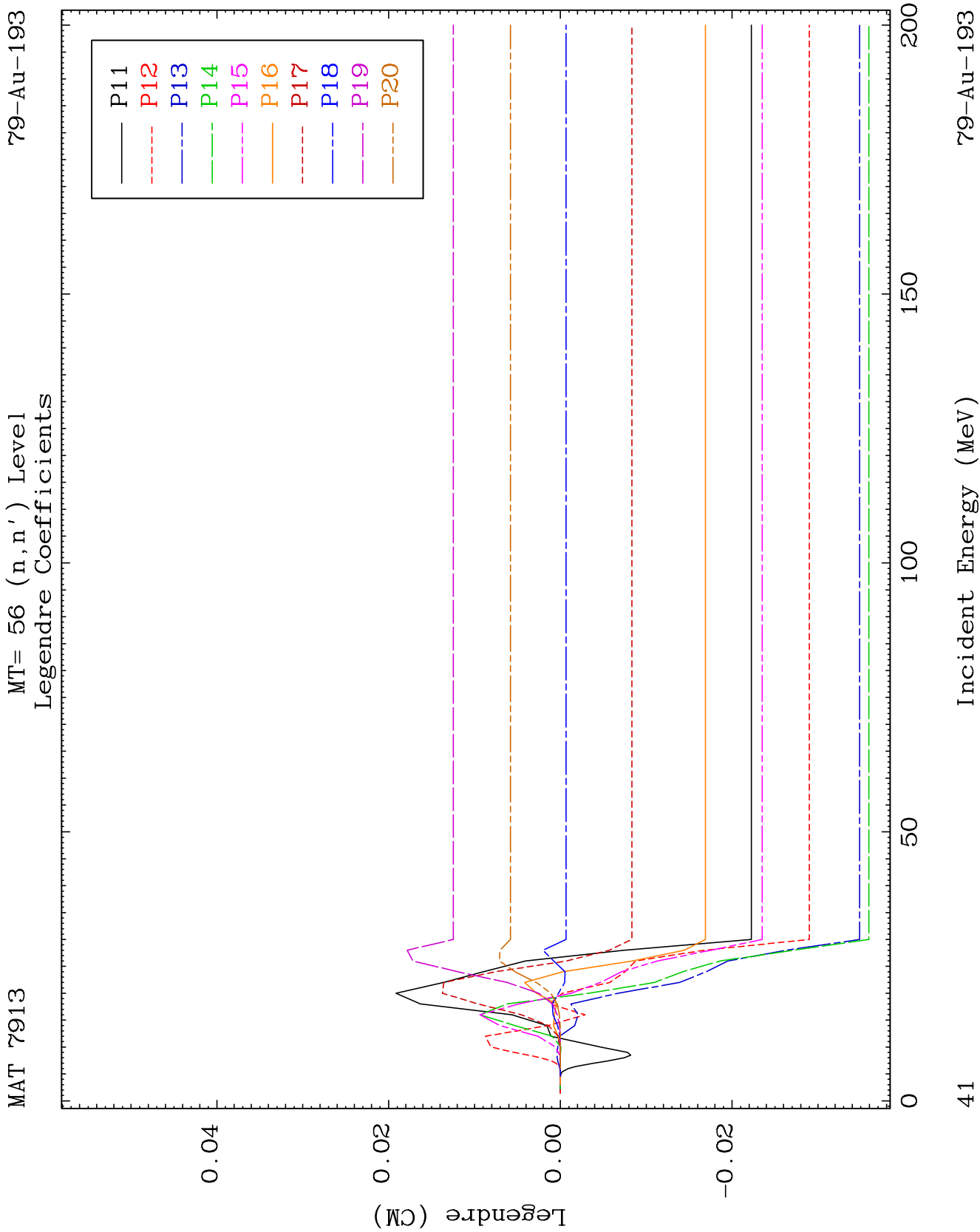


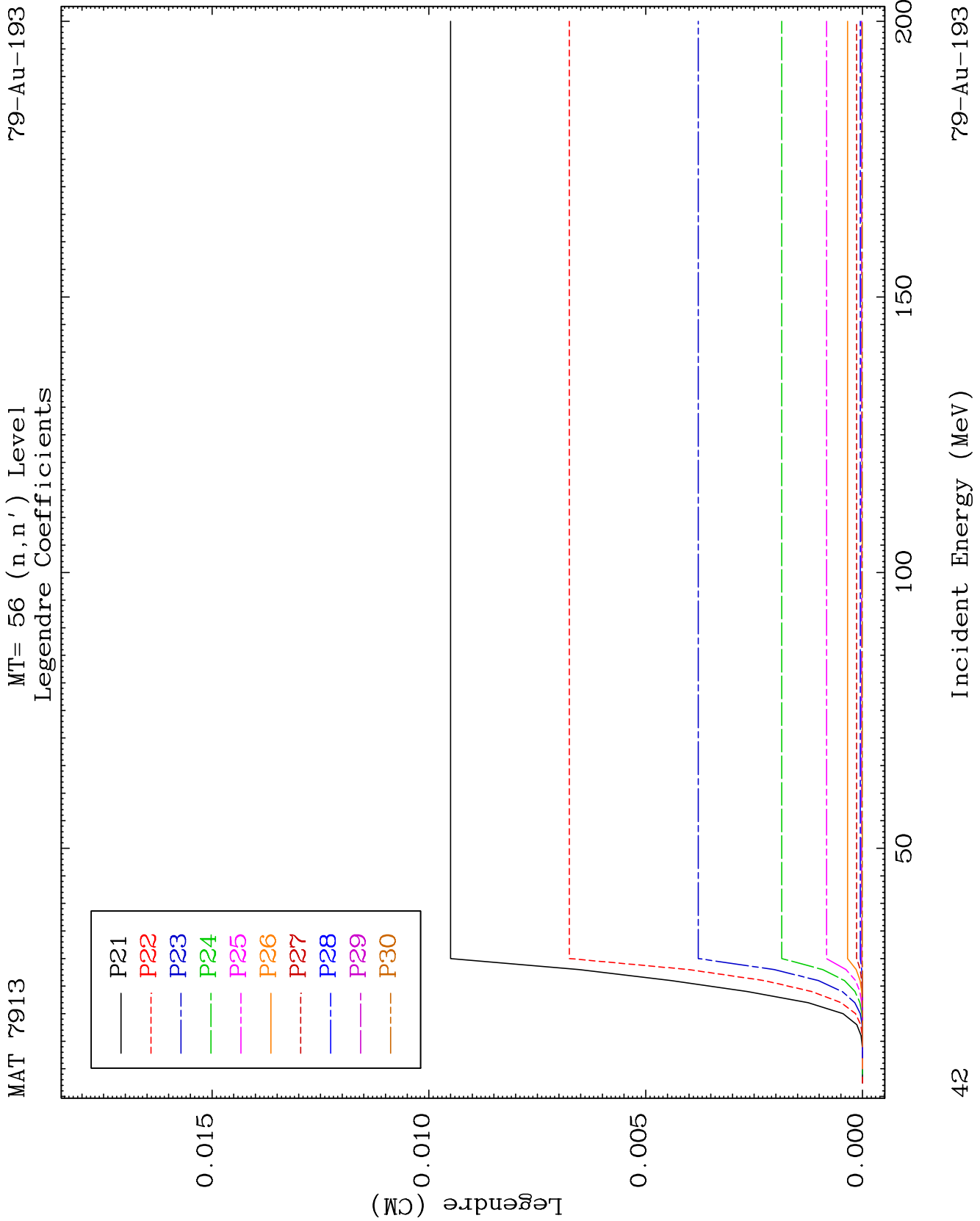


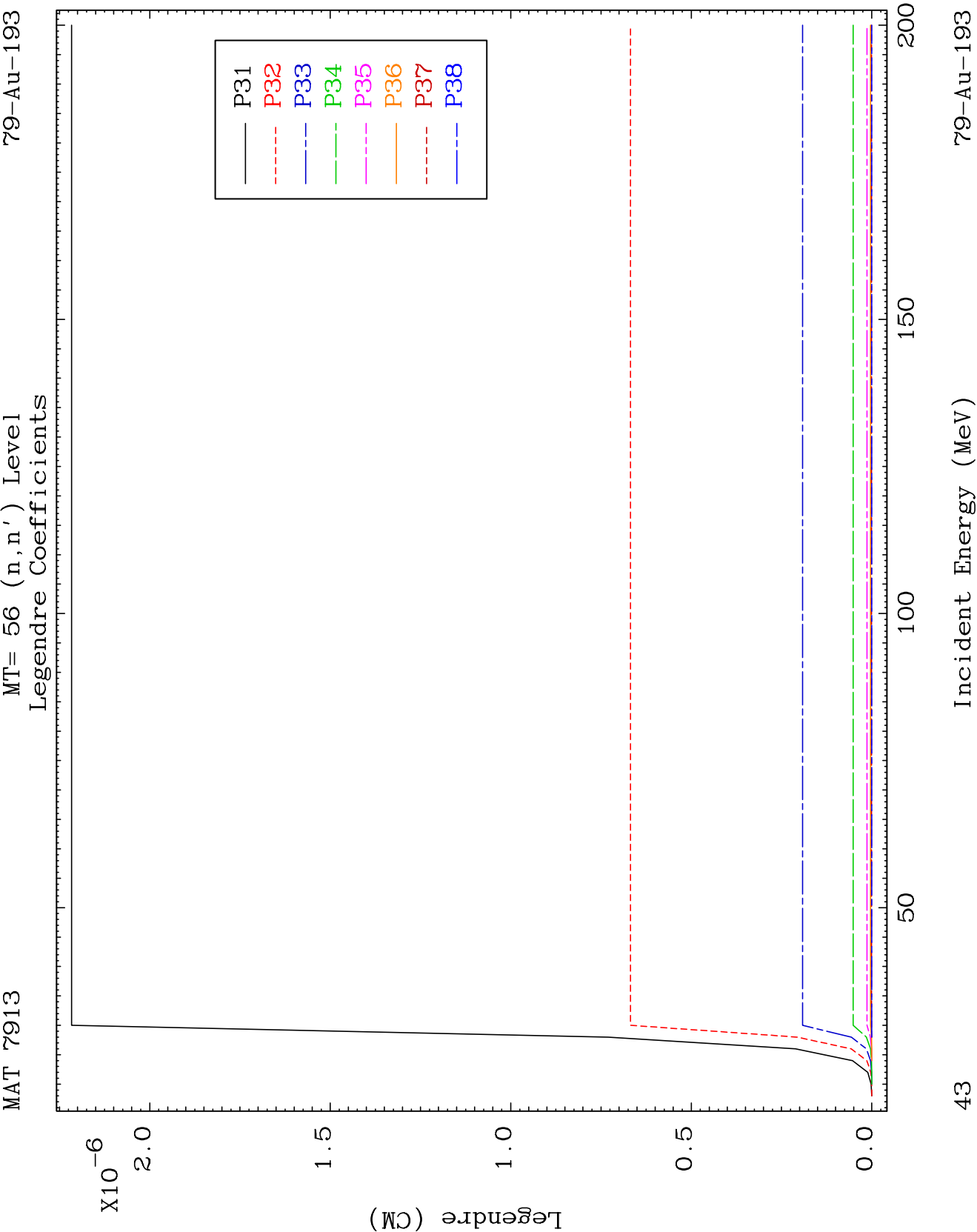








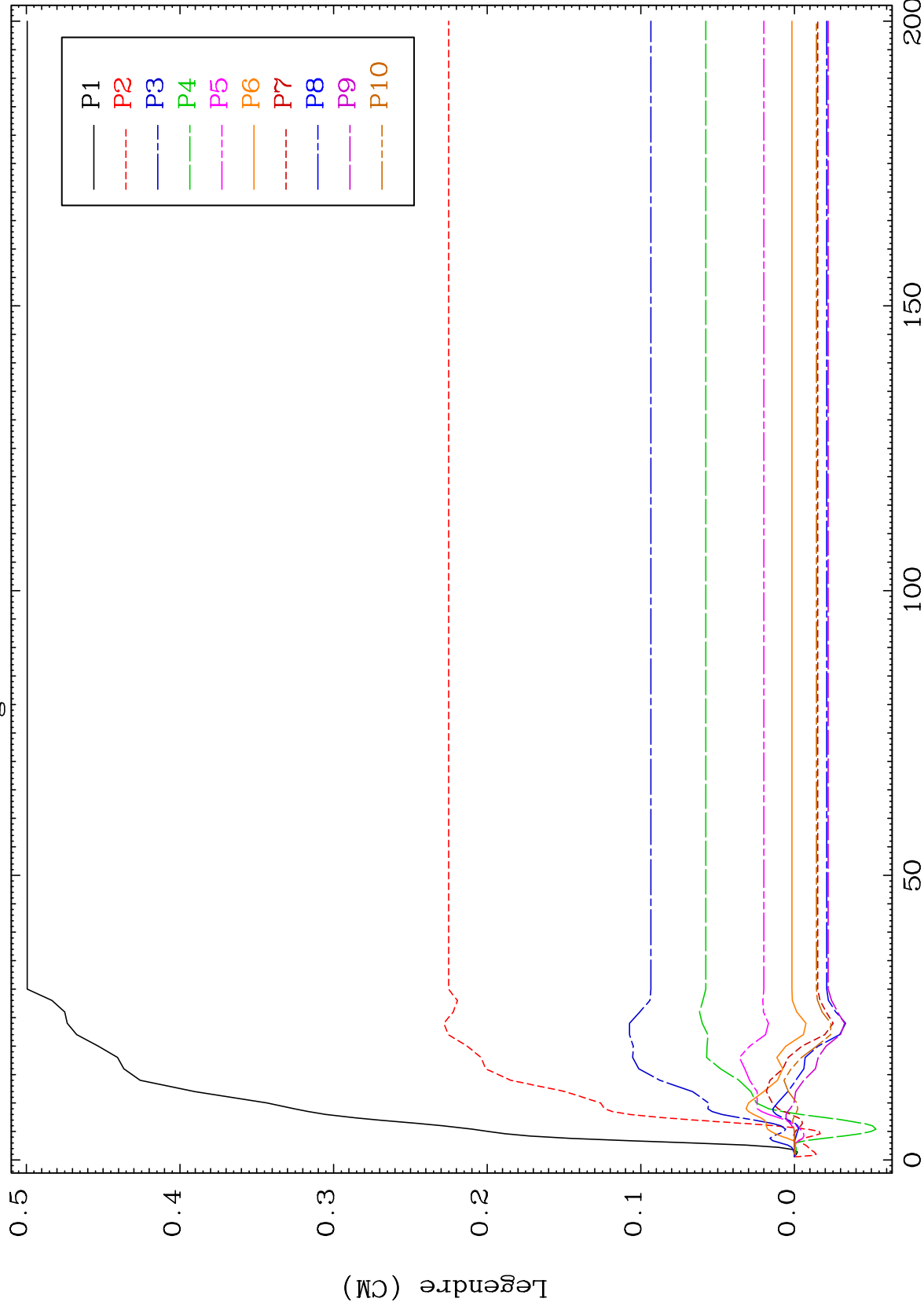




MAT 7913

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

79-Au-193



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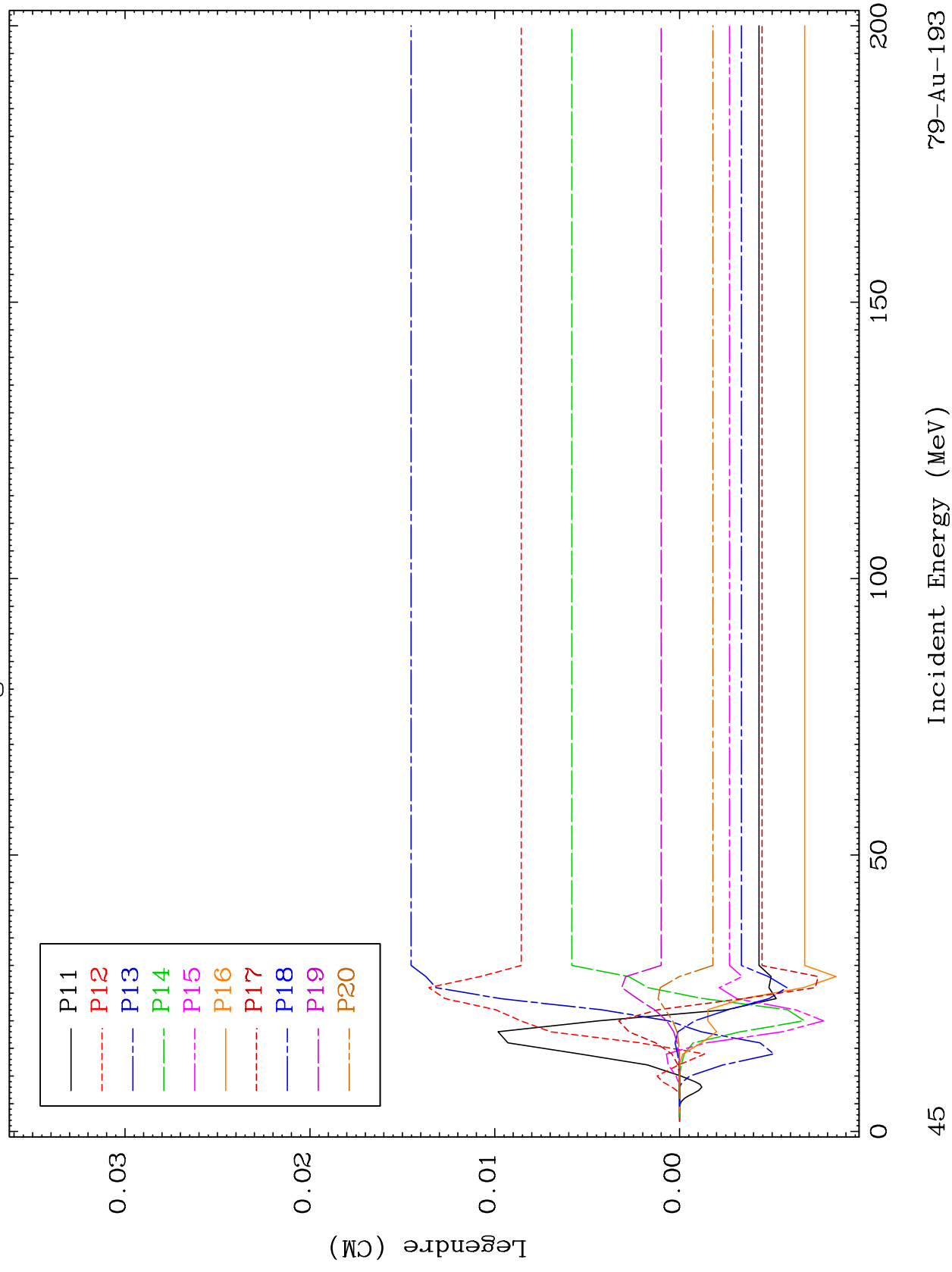
Incident Energy (MeV)

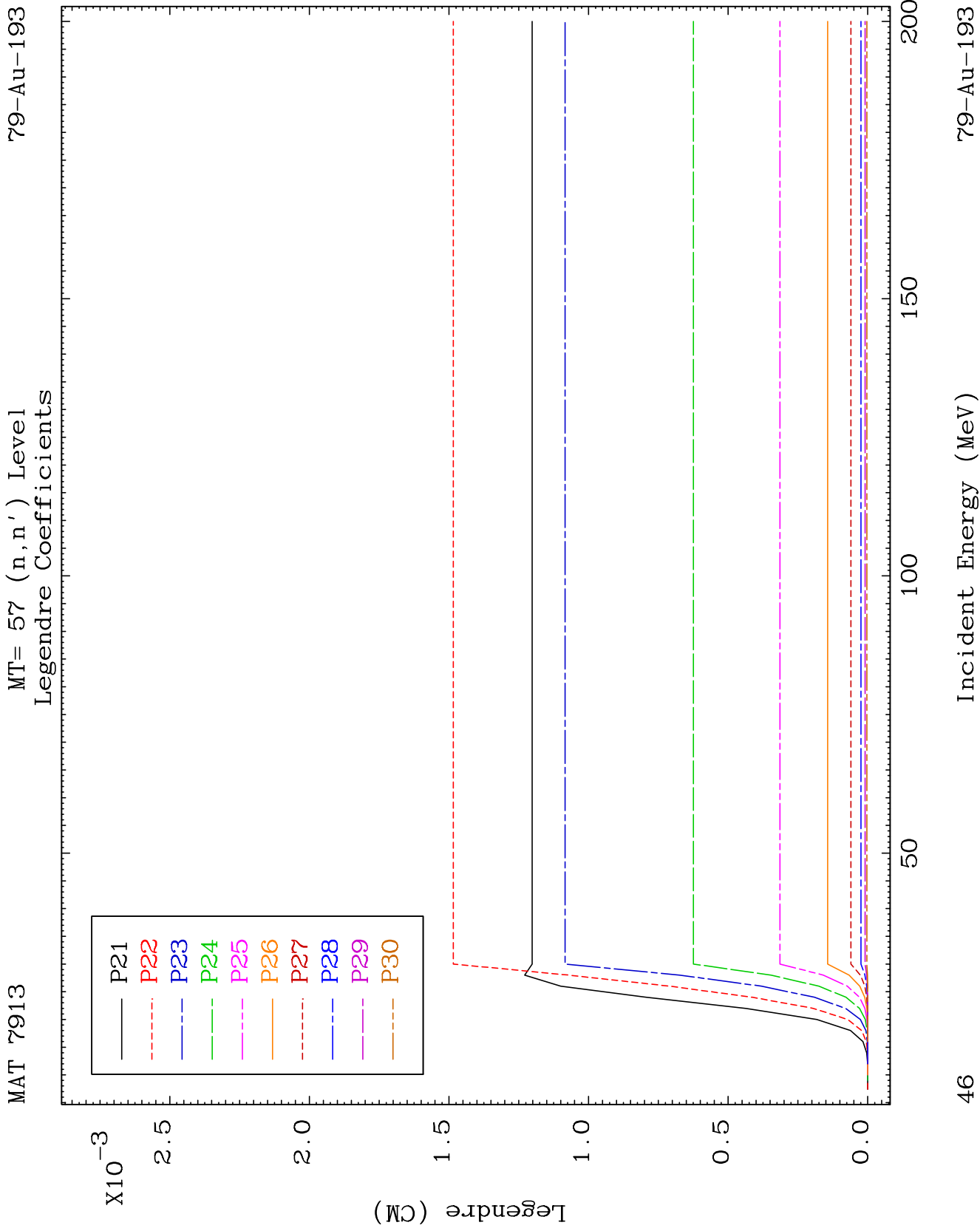
79-Au-193

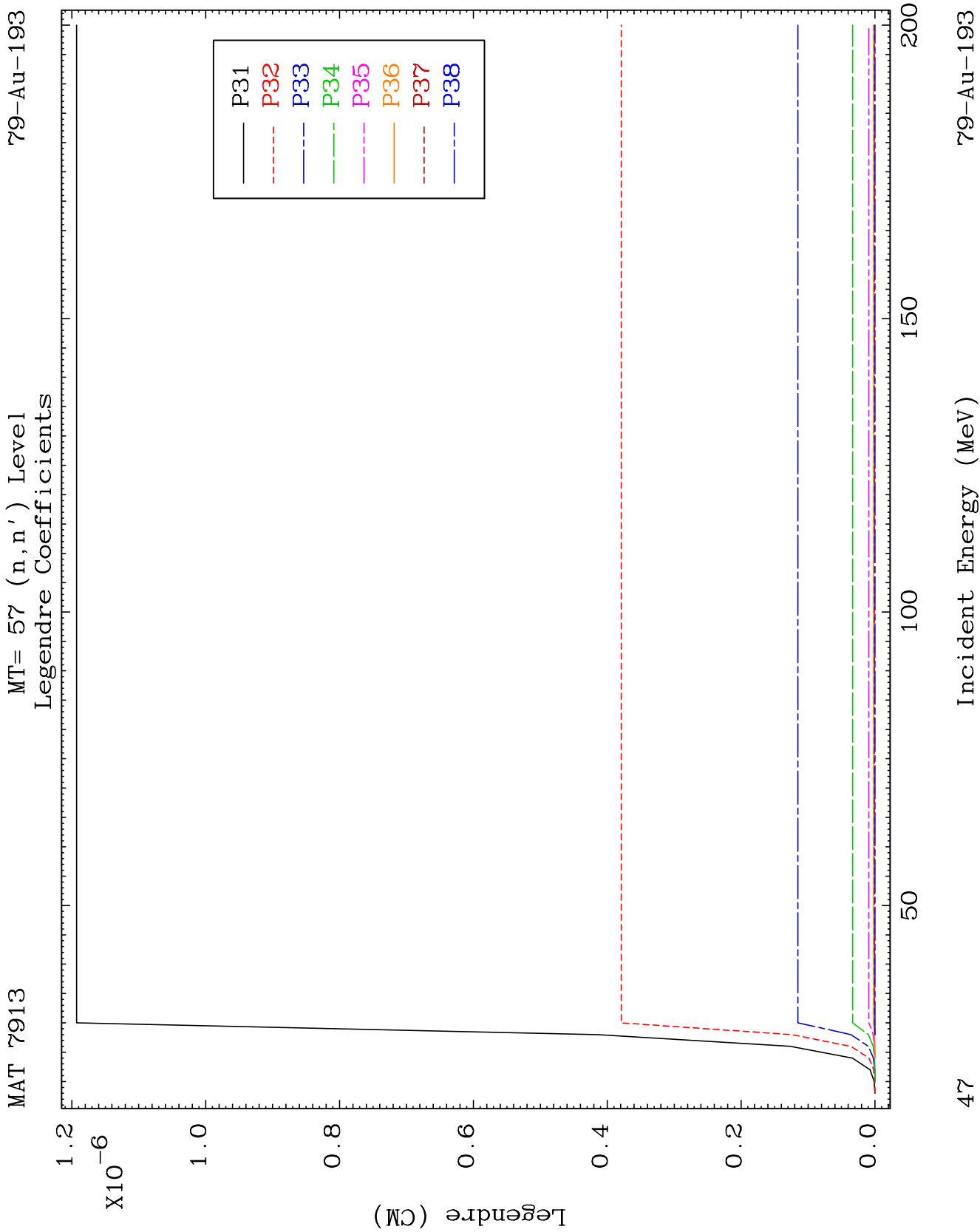
MAT 7913

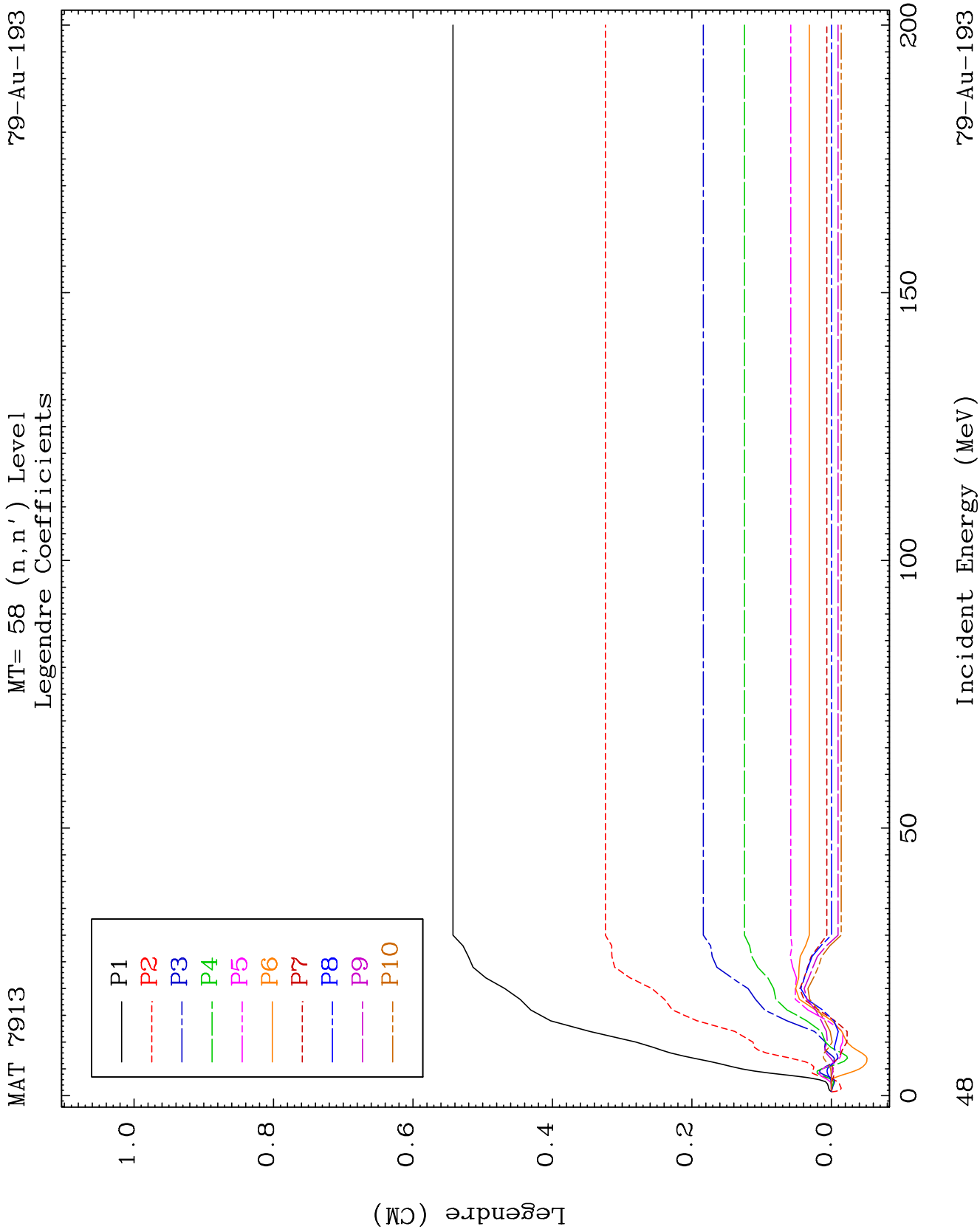
MT= 57 (n, n') Level
Legendre Coefficients

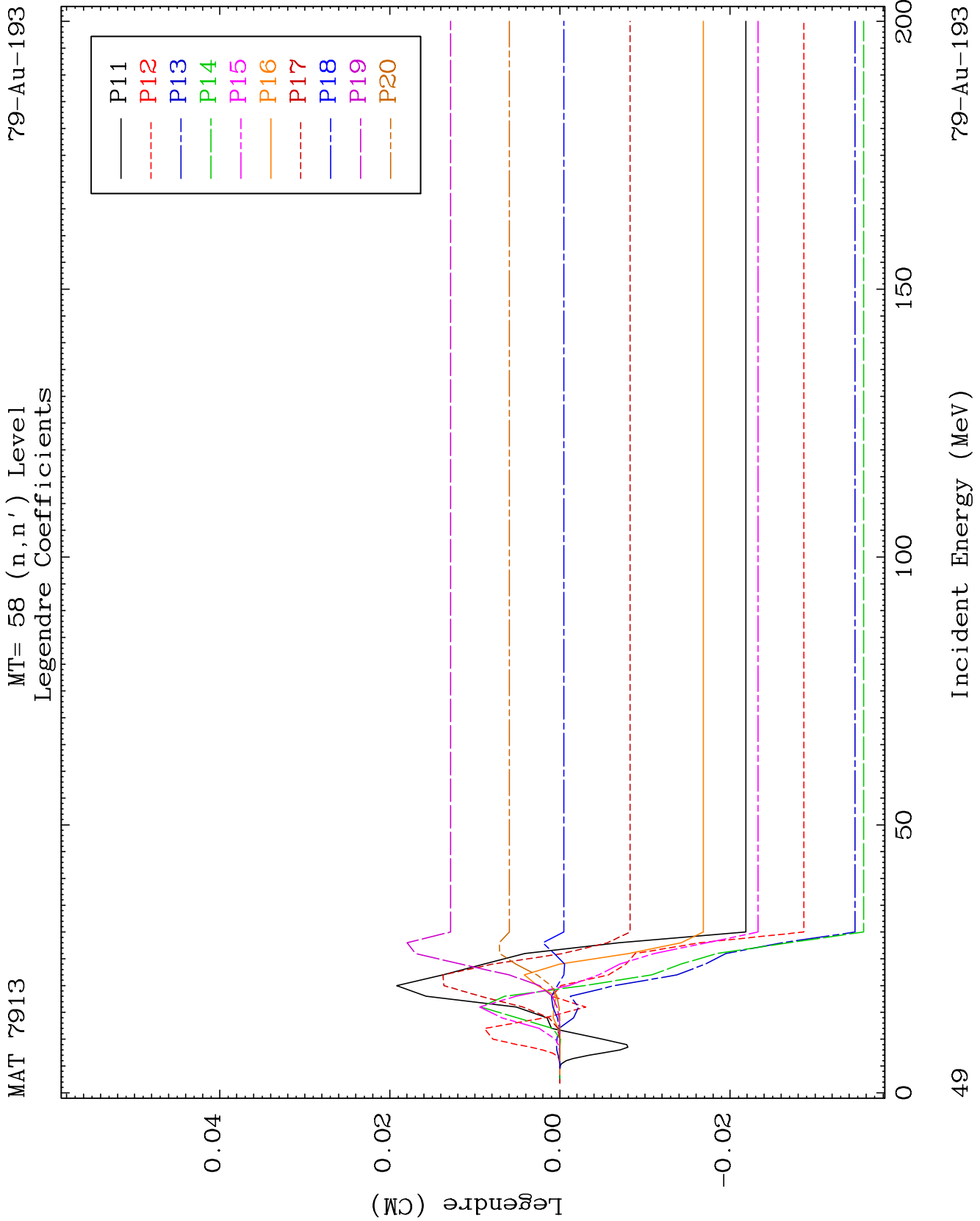
79-Au-193







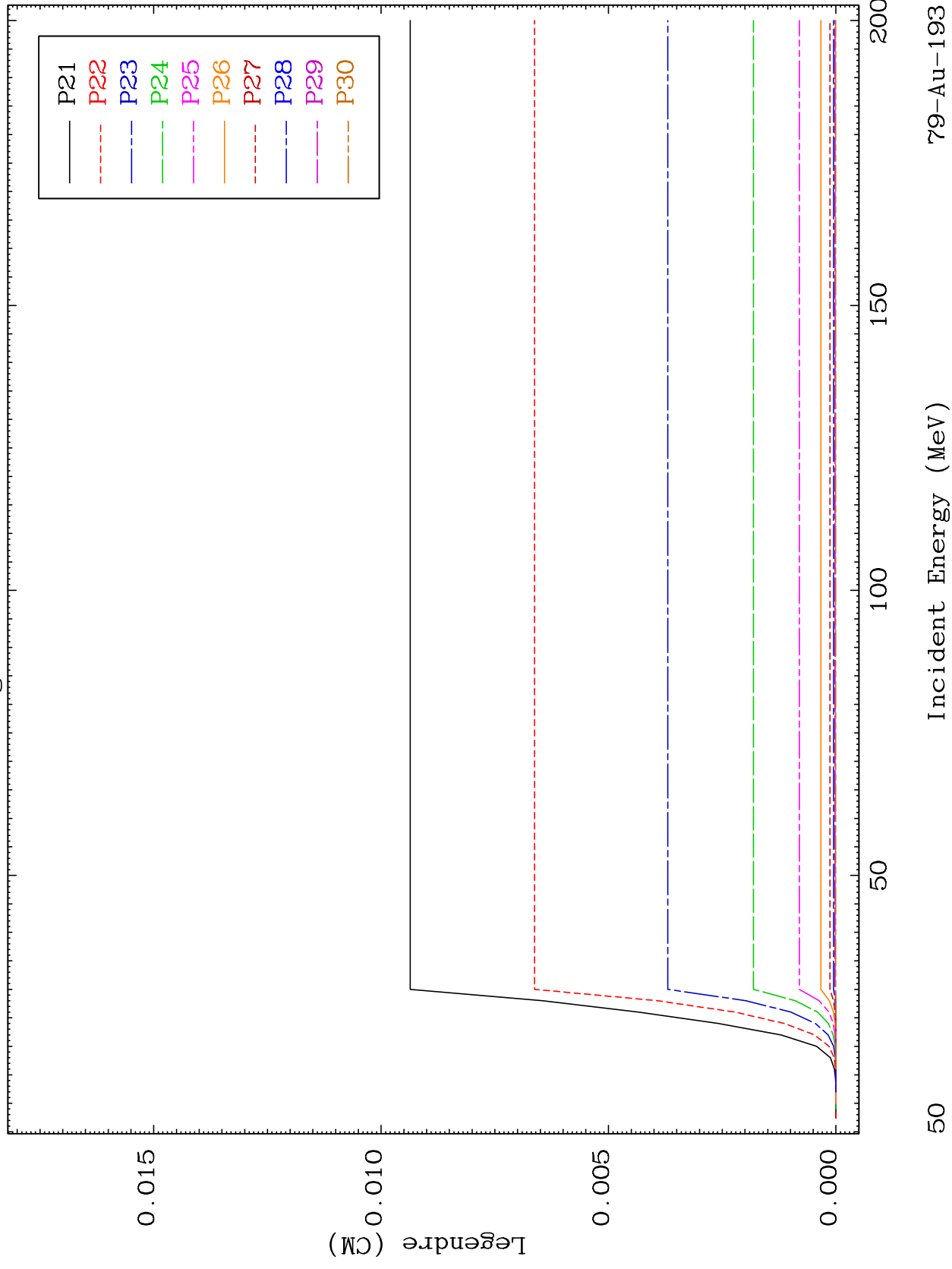


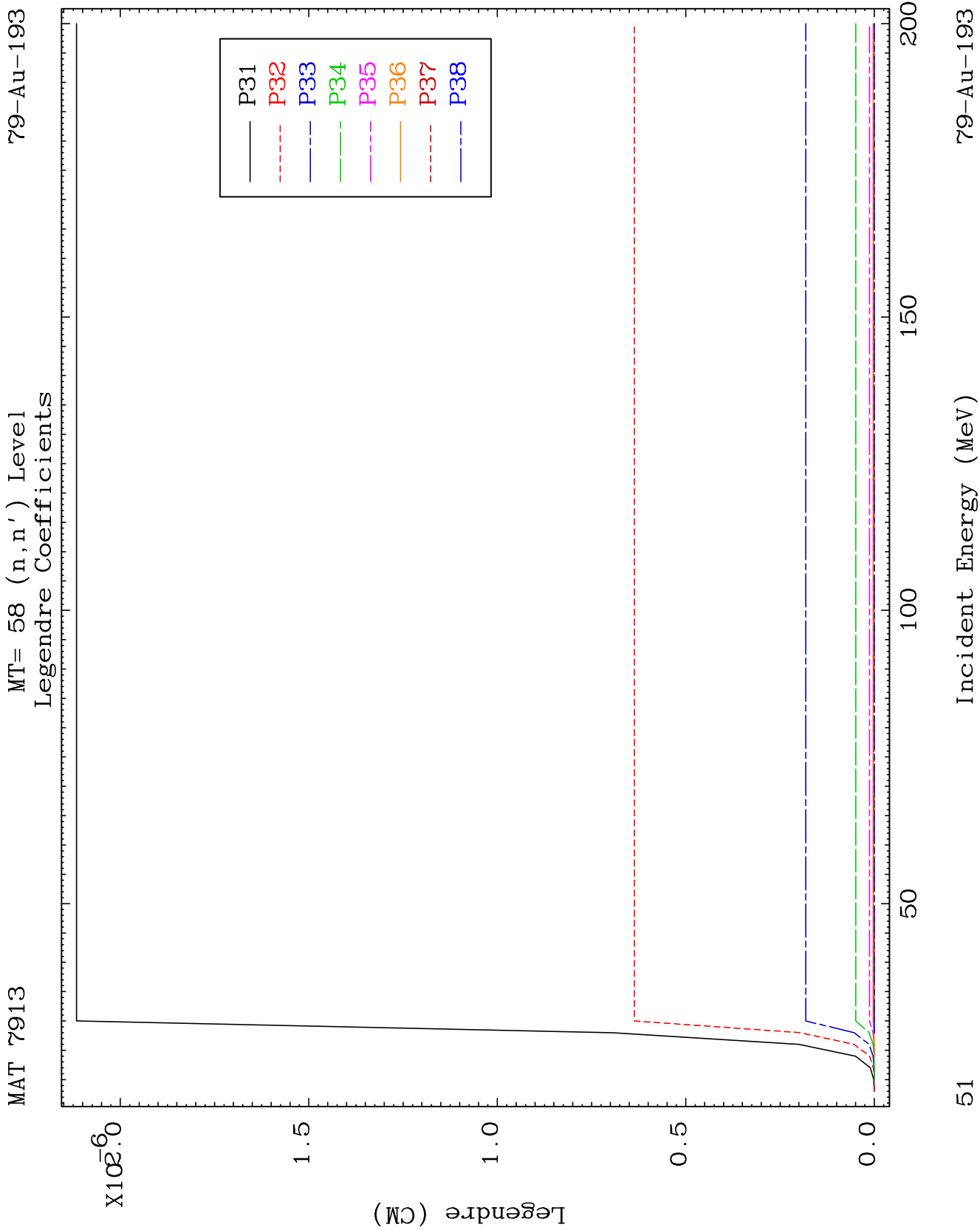


MAT 7913

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

79-Au-193

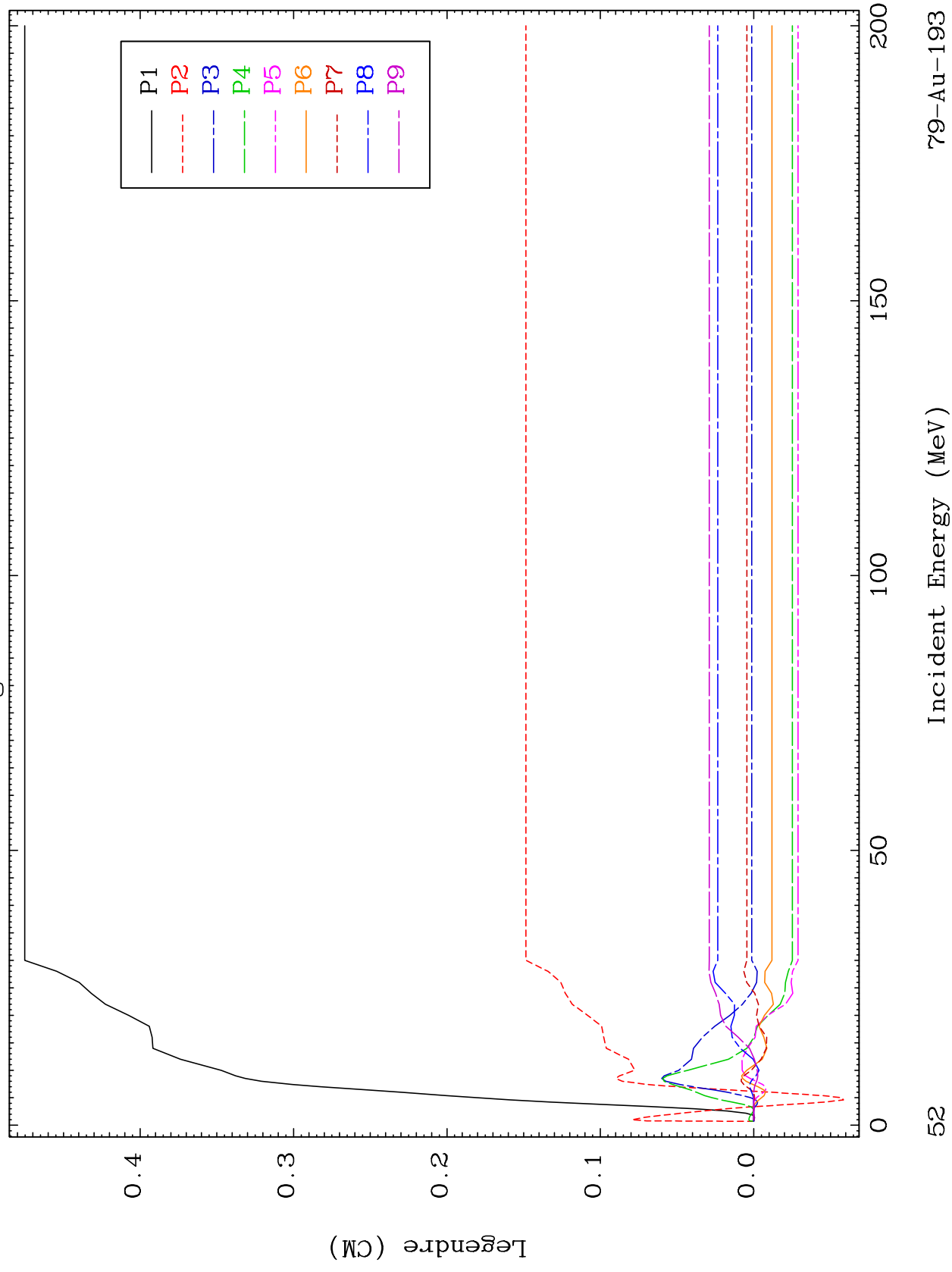


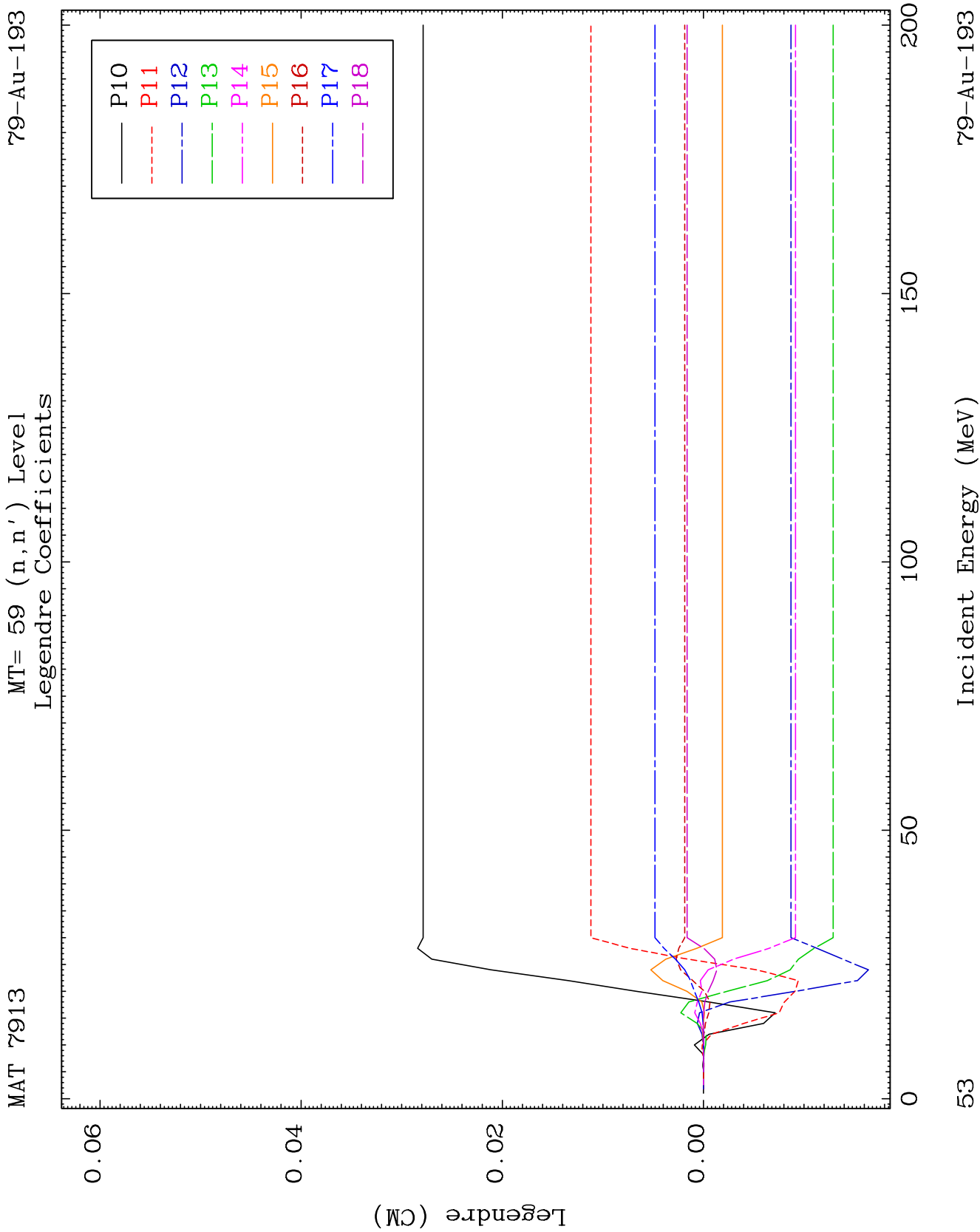


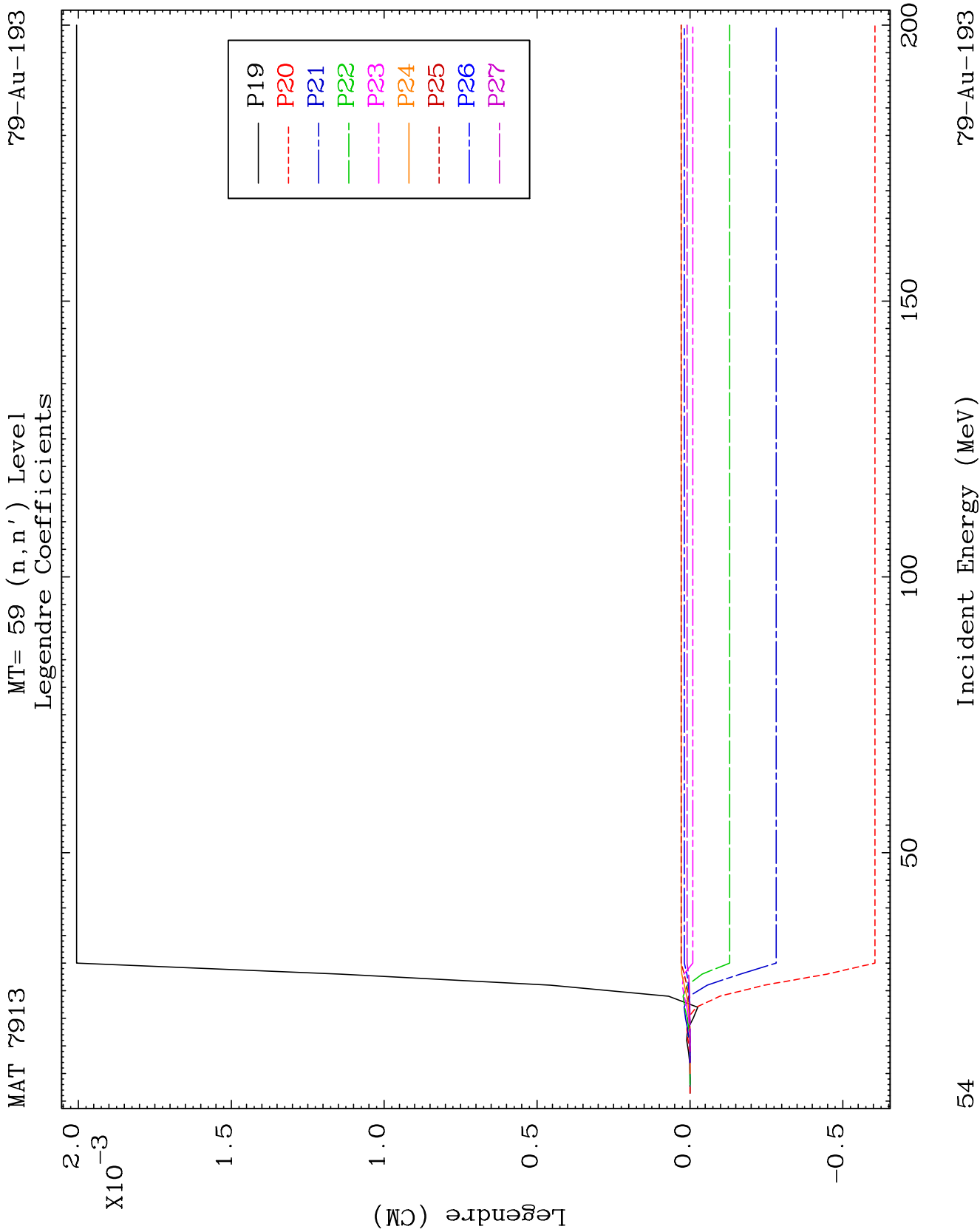
MAT 7913

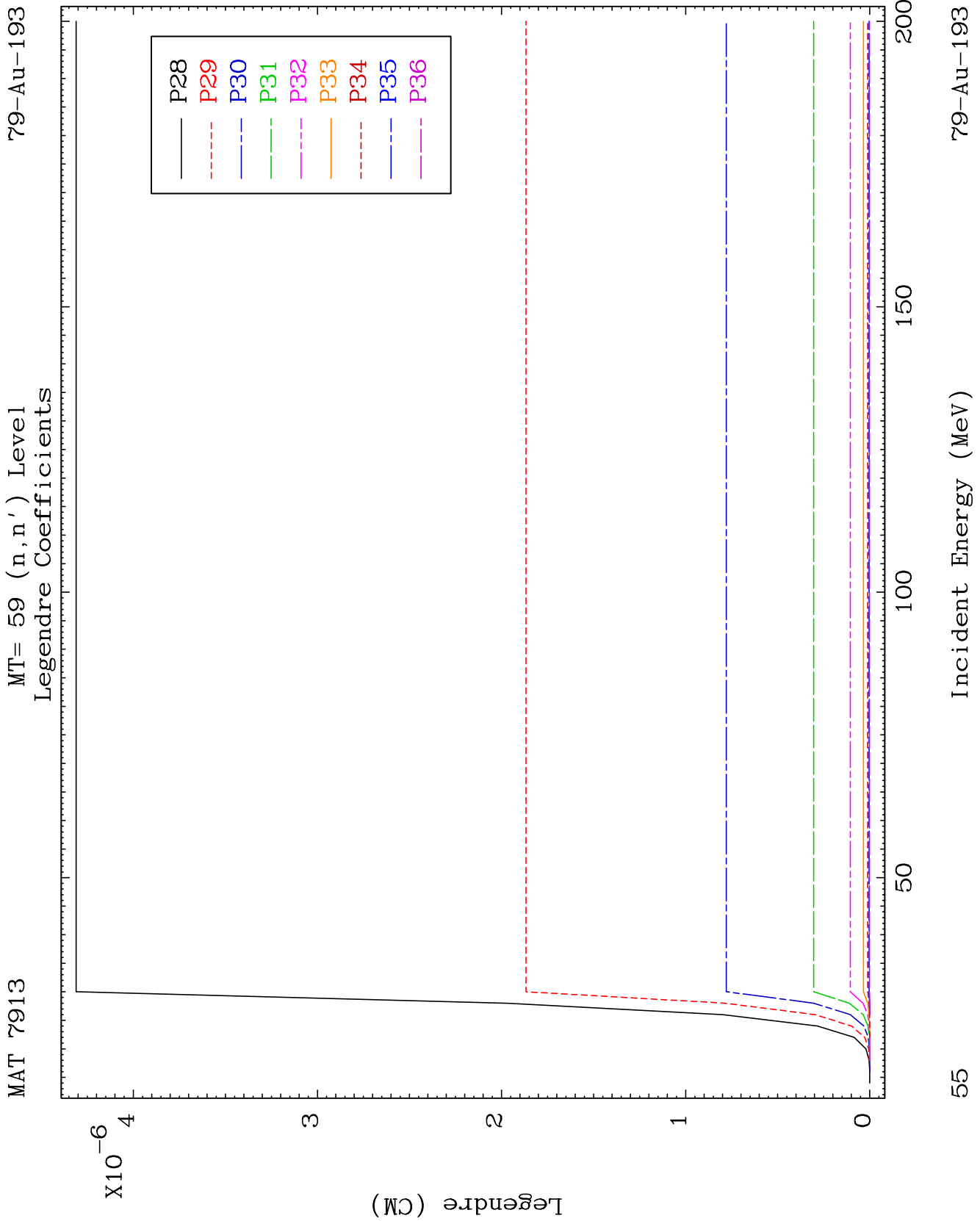
MT= 59 (n, n') Level
Legendre Coefficients

79-Au-193





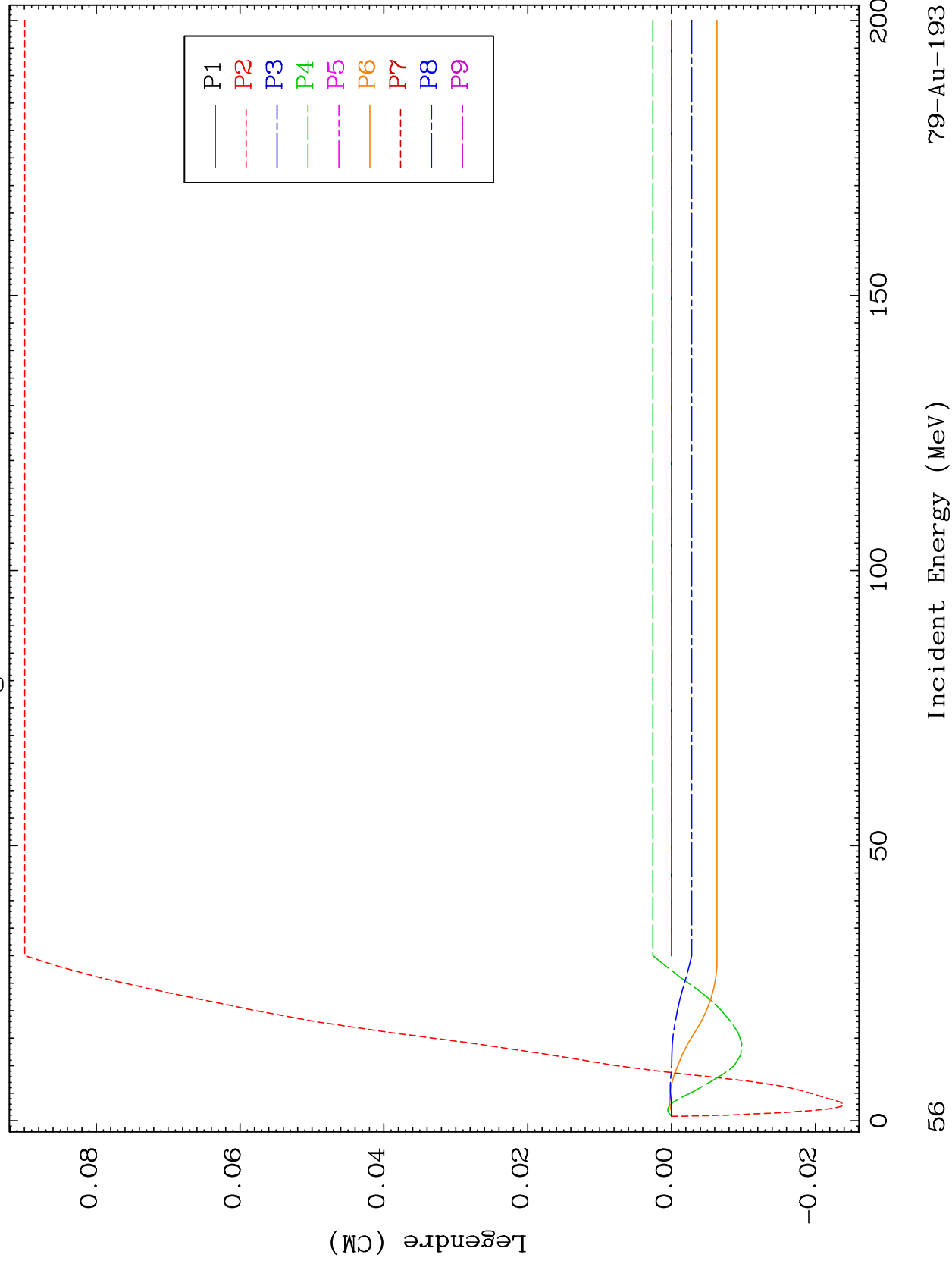


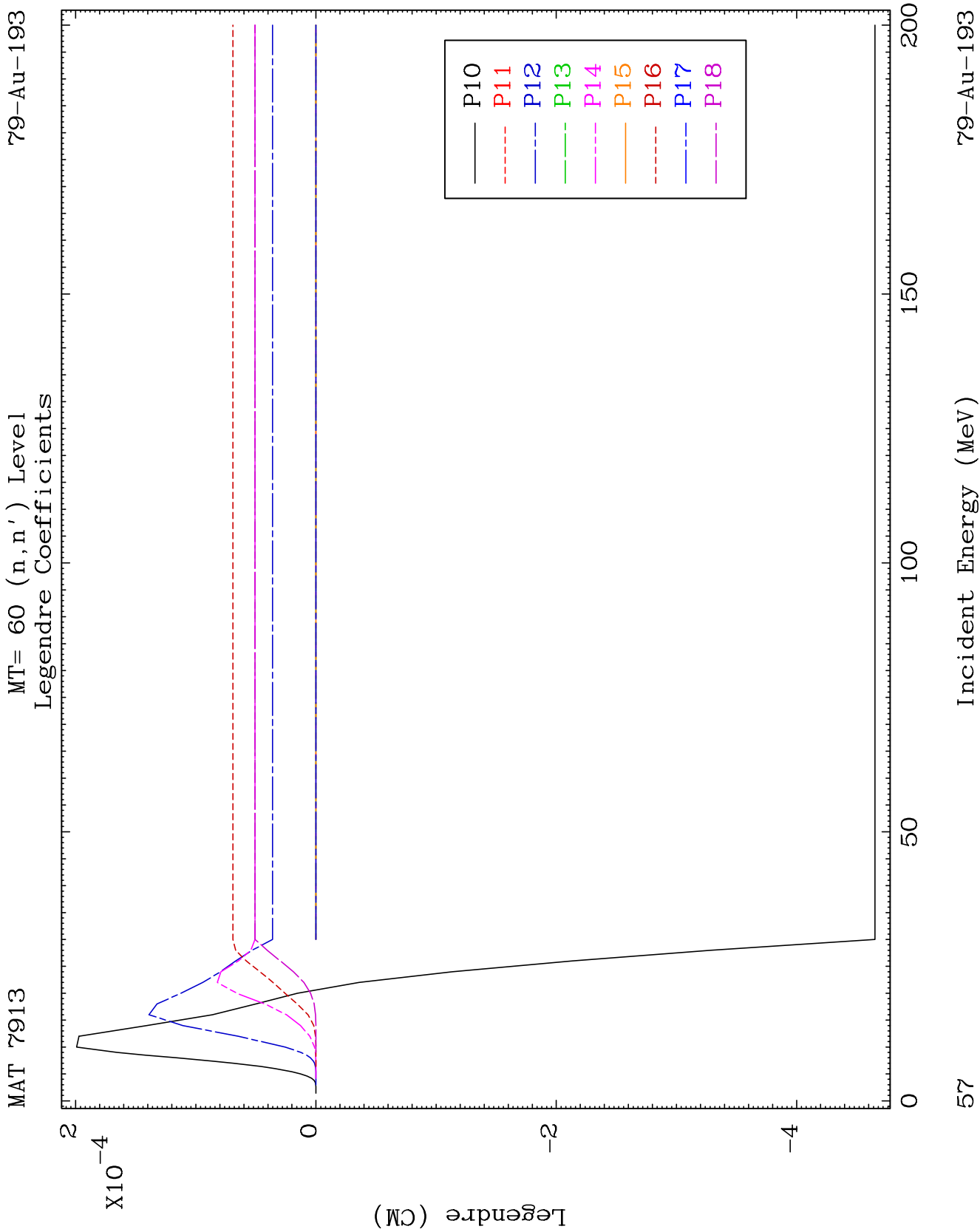


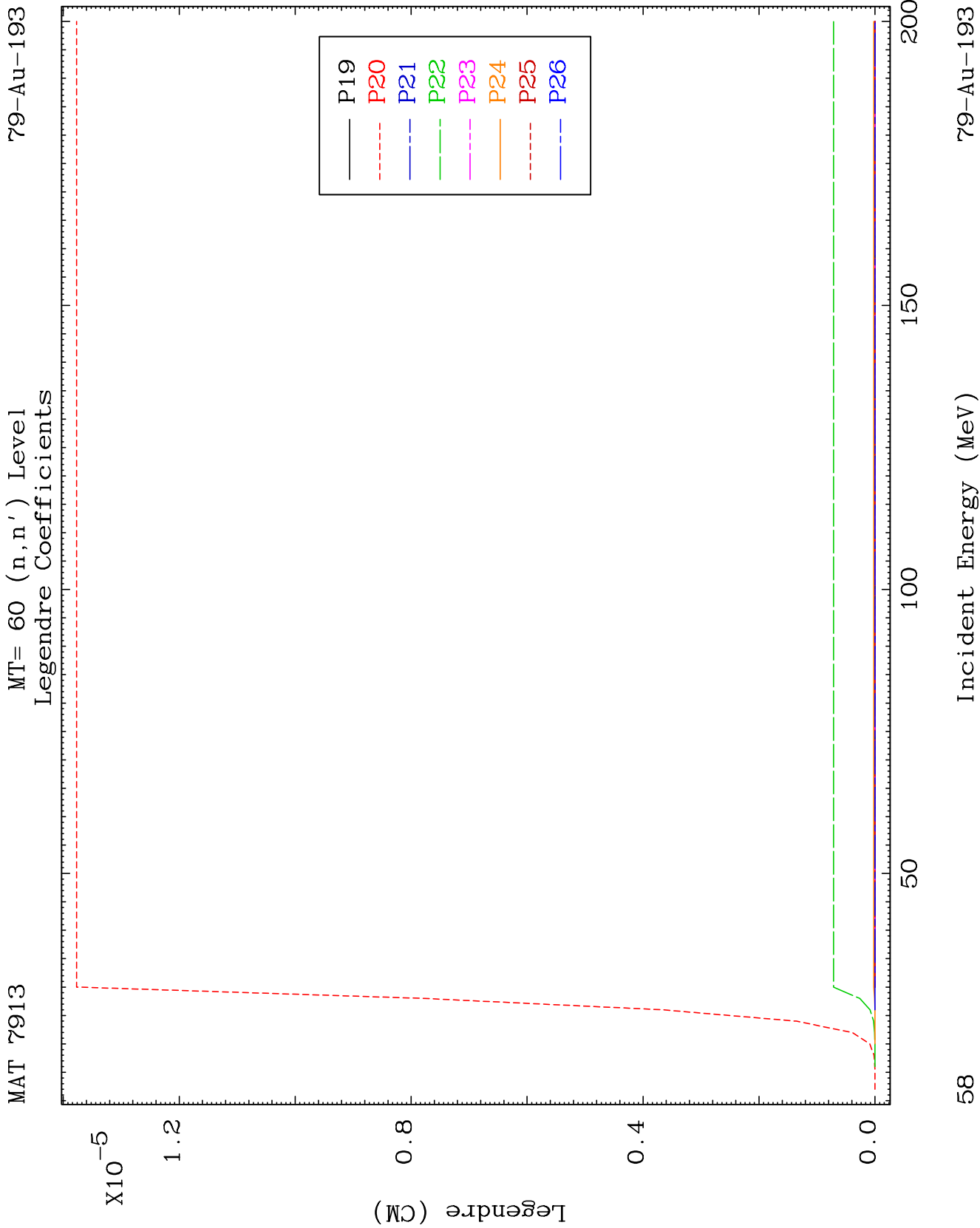
MAT 7913

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

79-Au-193



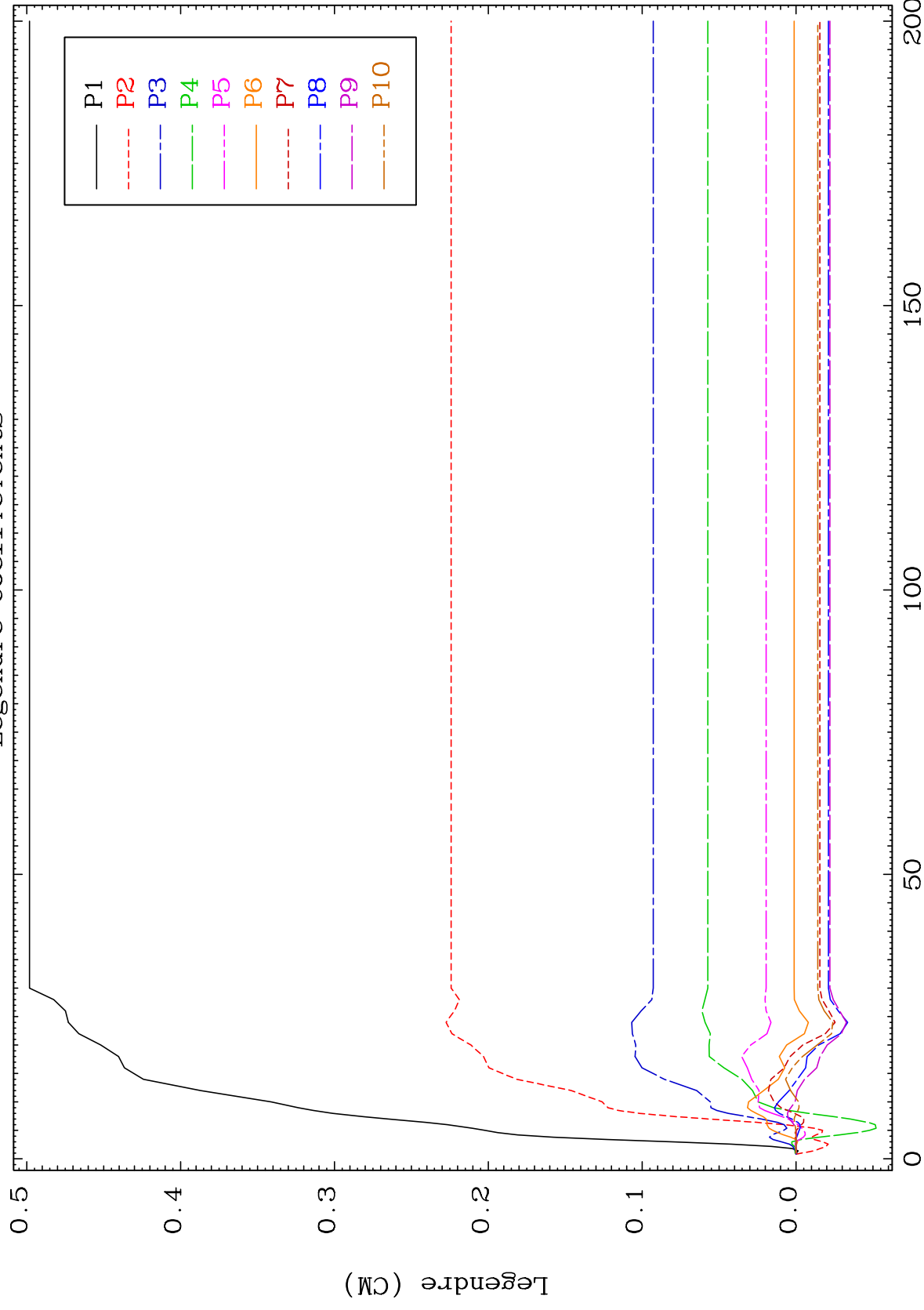




MAT 7913

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

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65

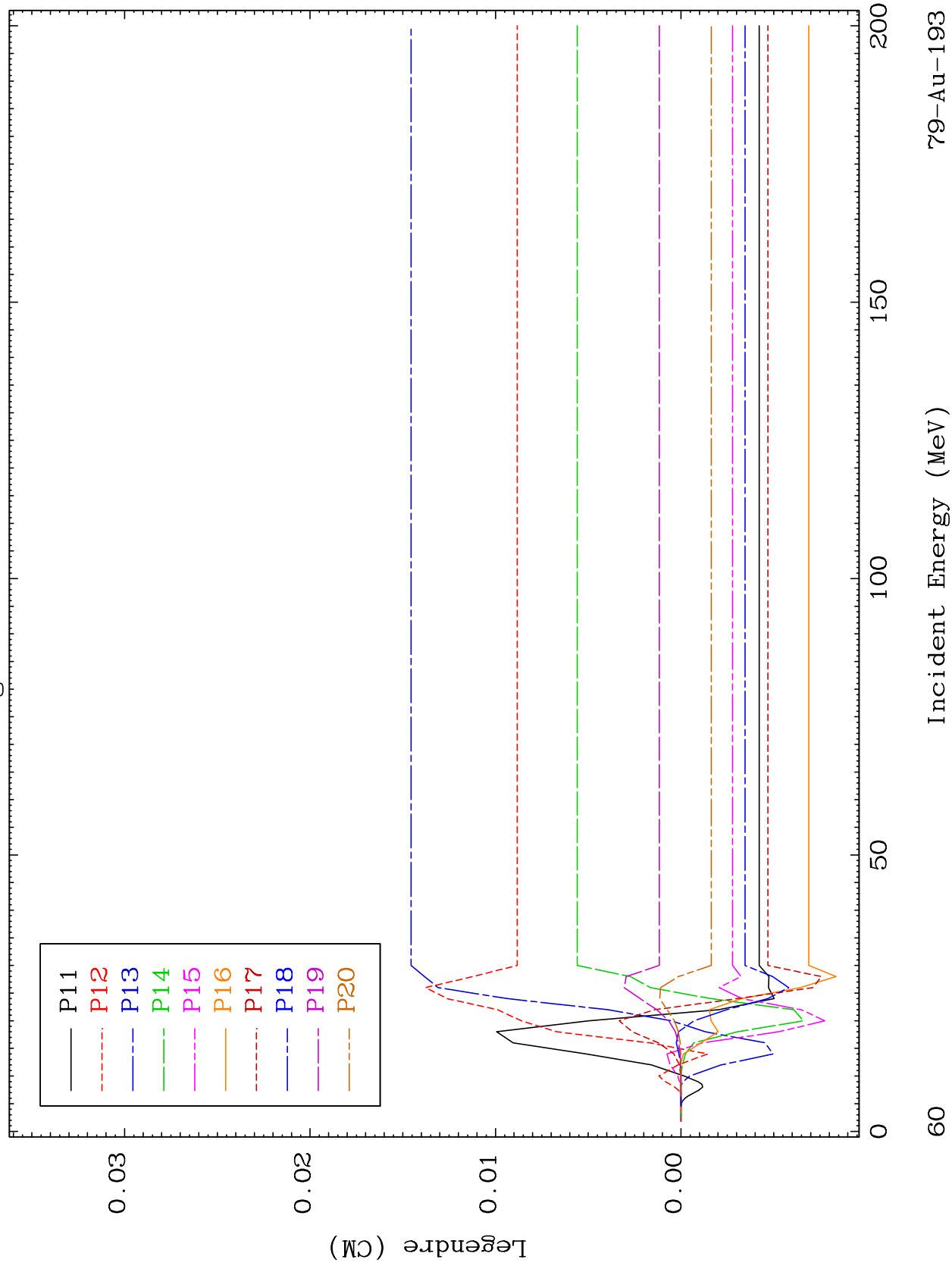
Incident Energy (MeV)

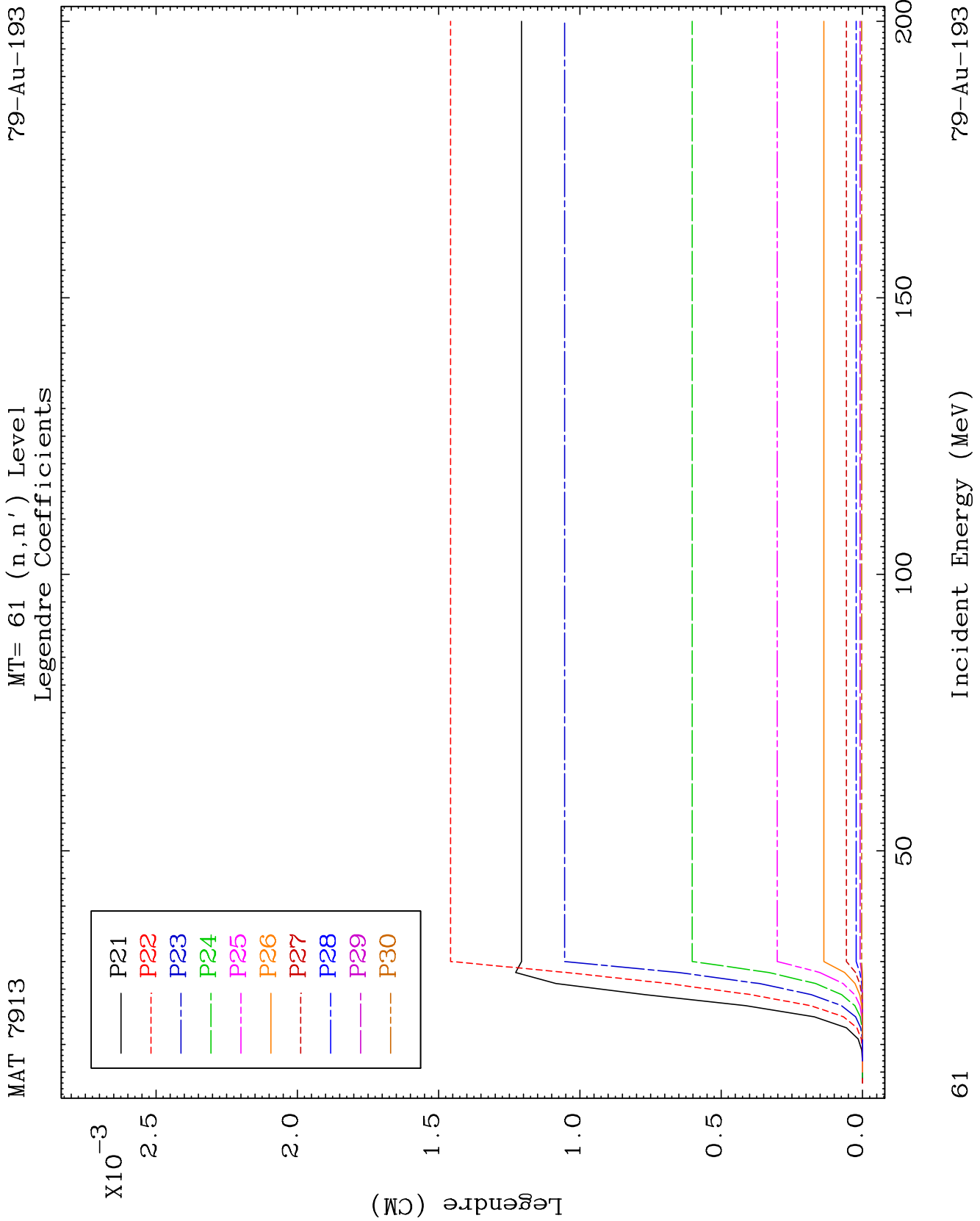
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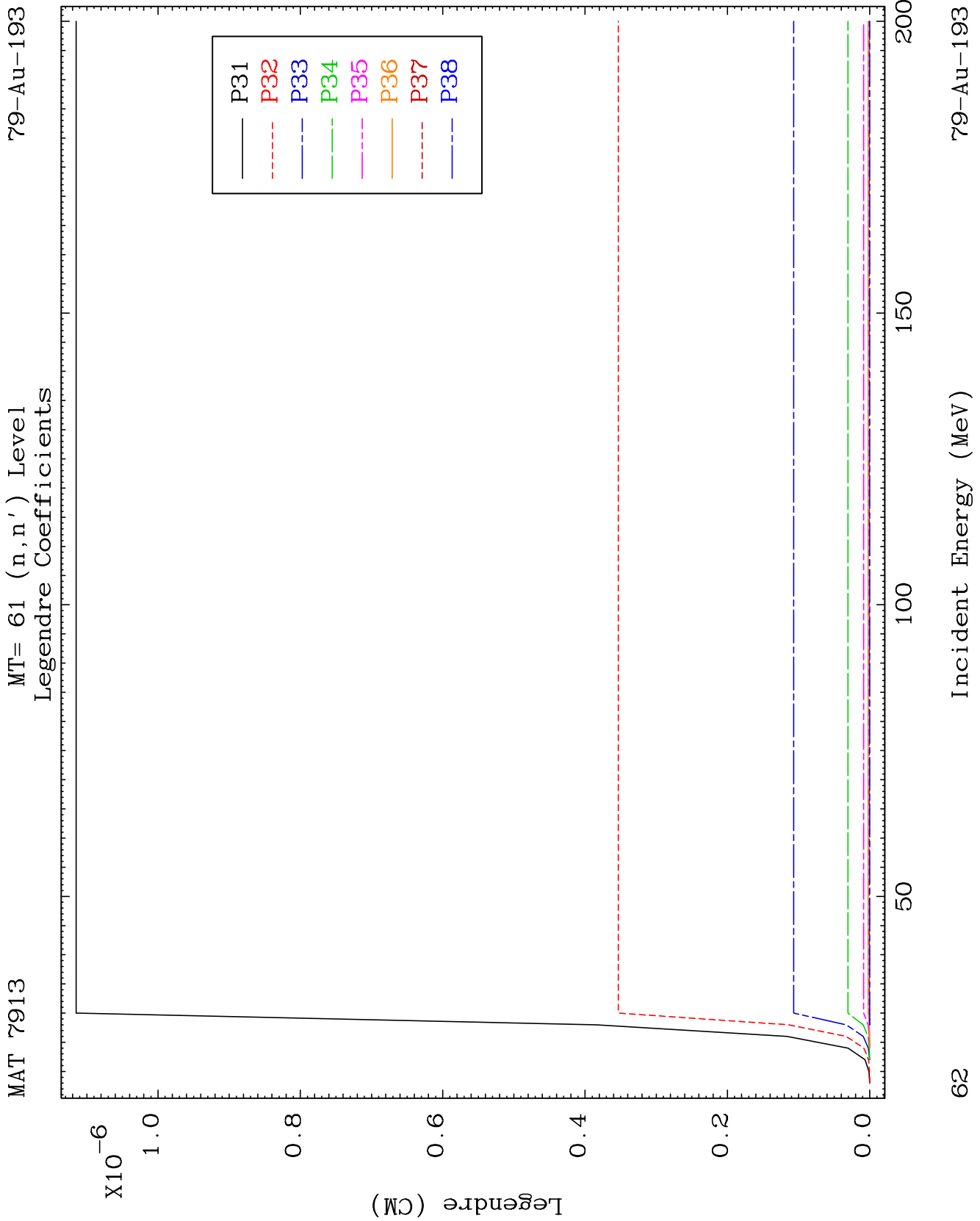
MAT 7913

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

79-Au-193



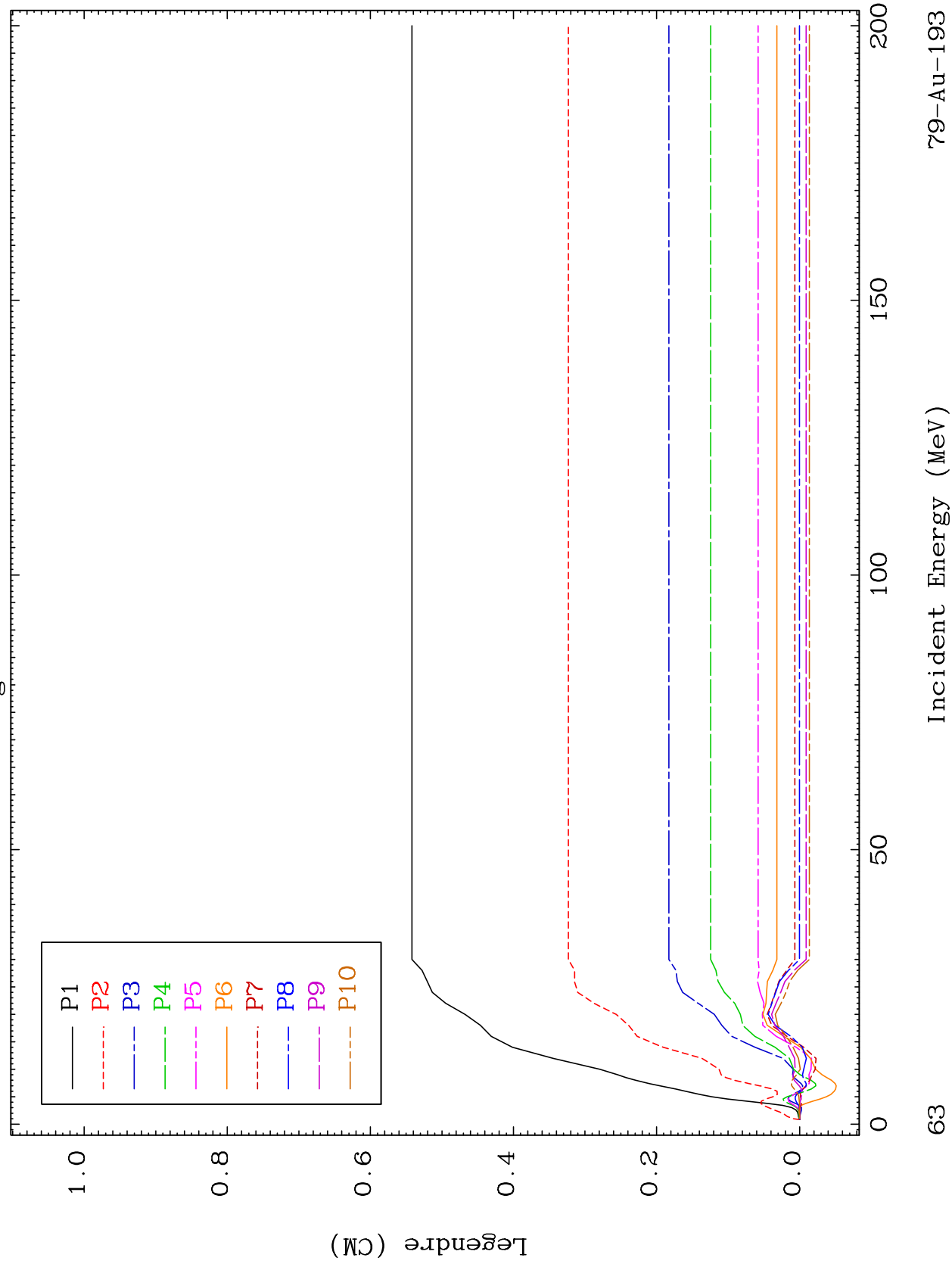


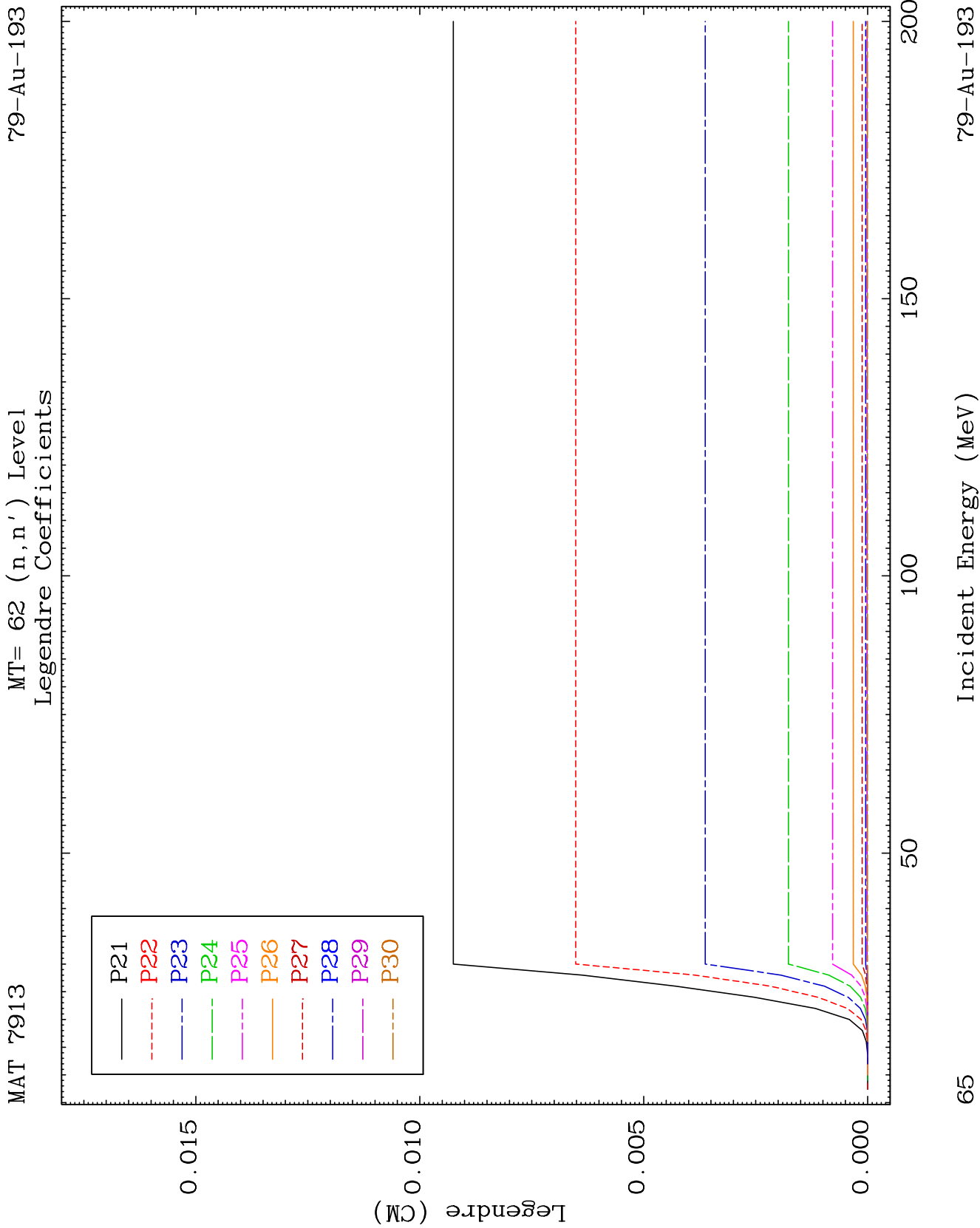


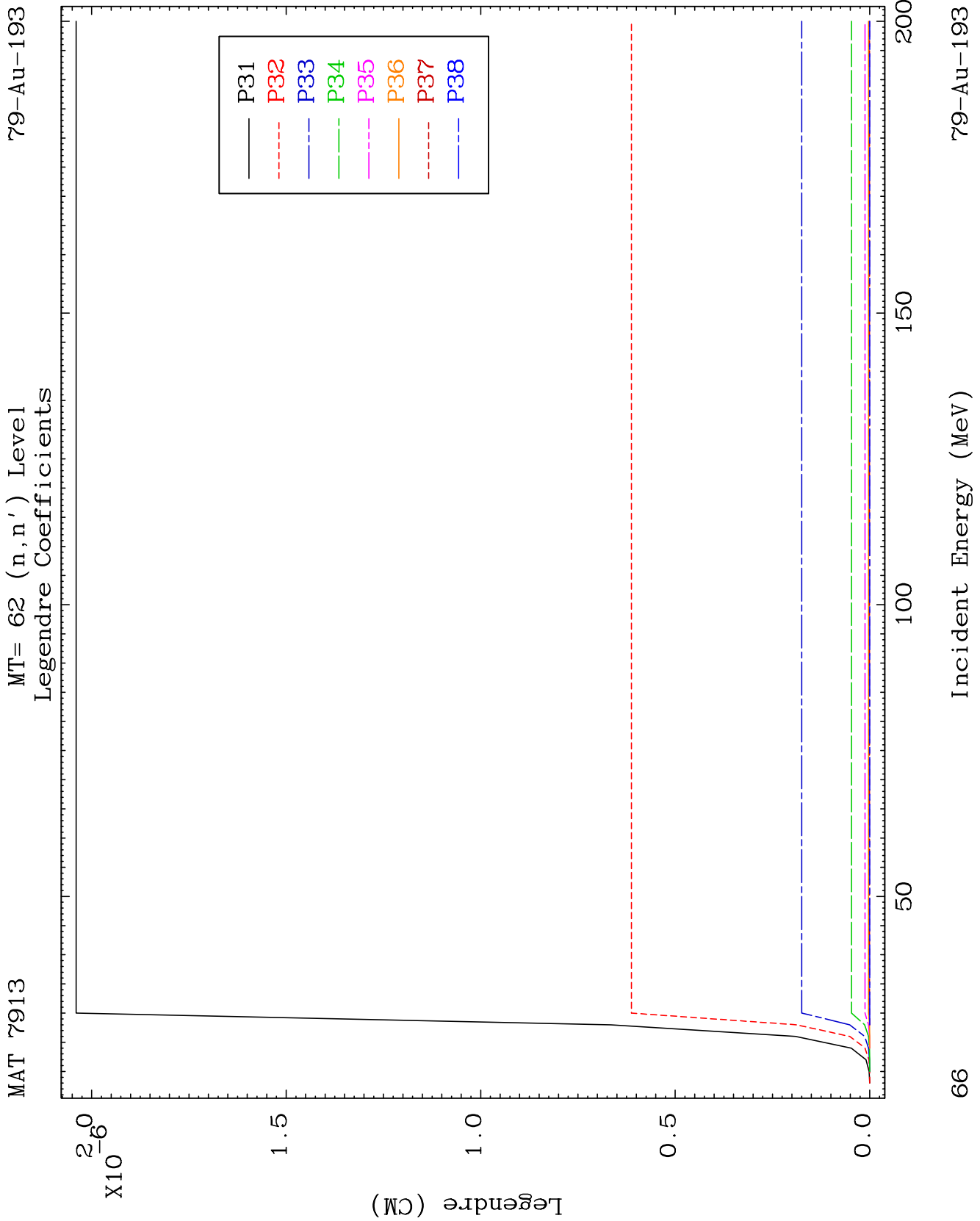
MAT 7913

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

79-Au-193



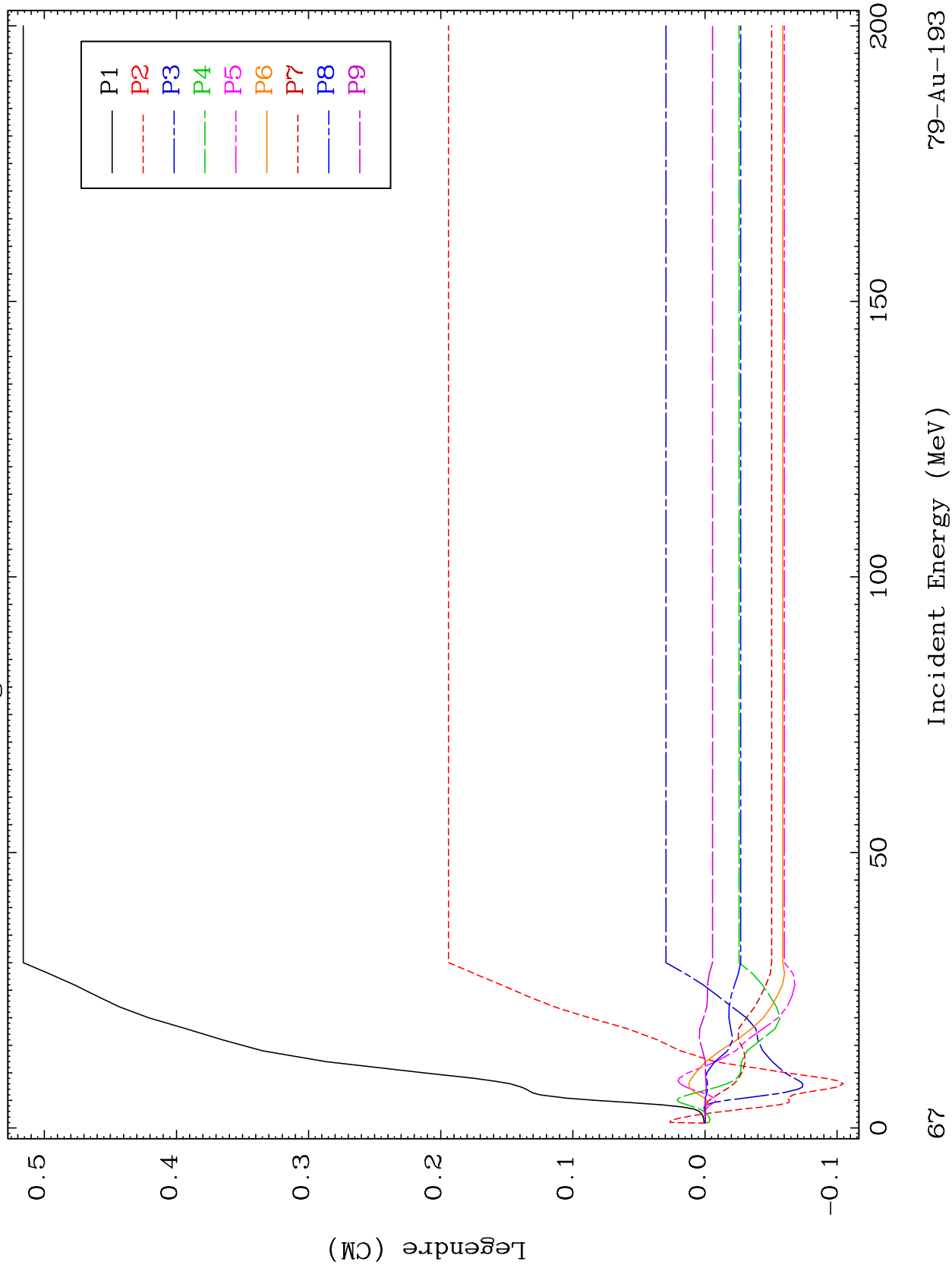




MAT 7913

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

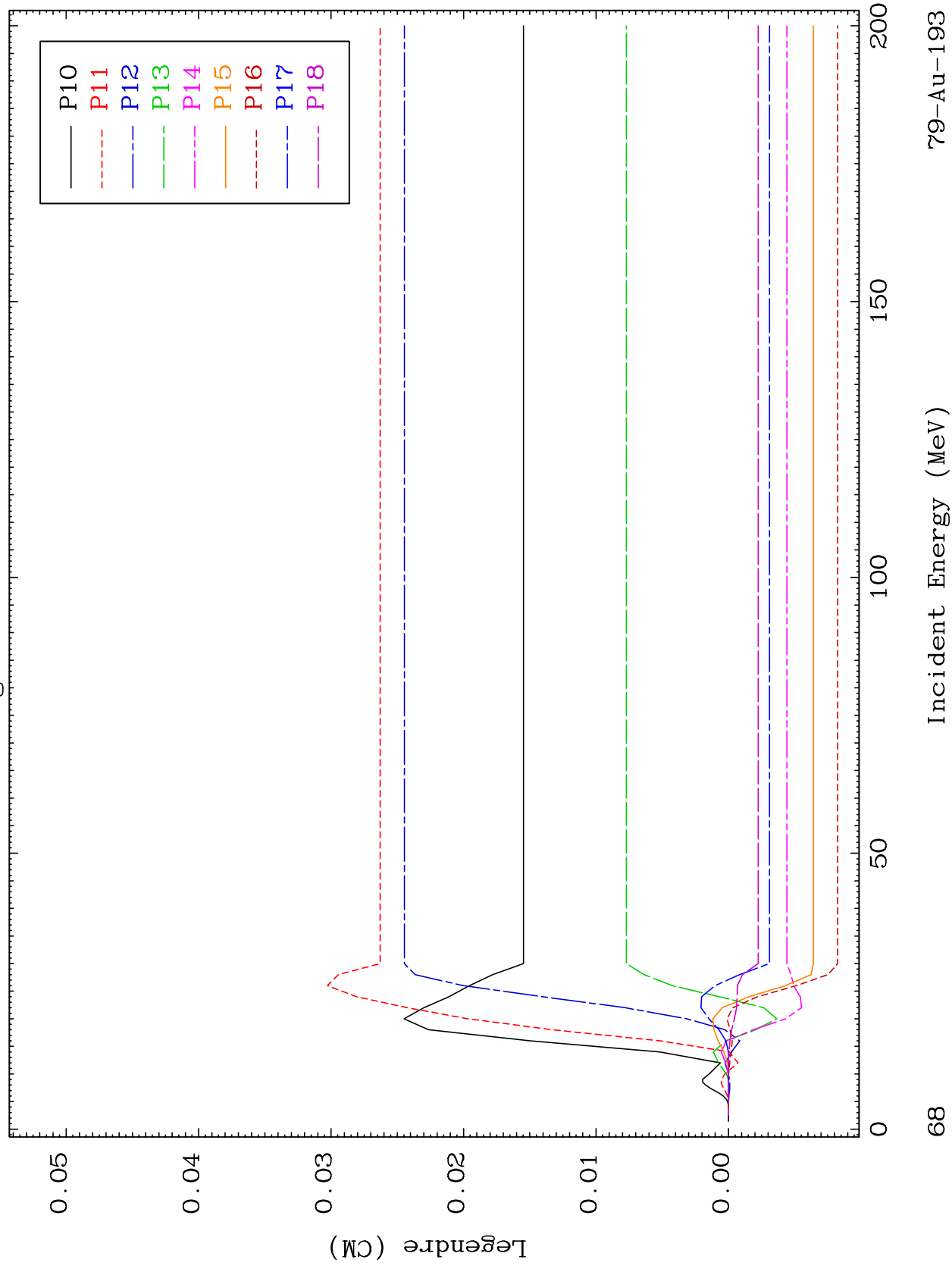
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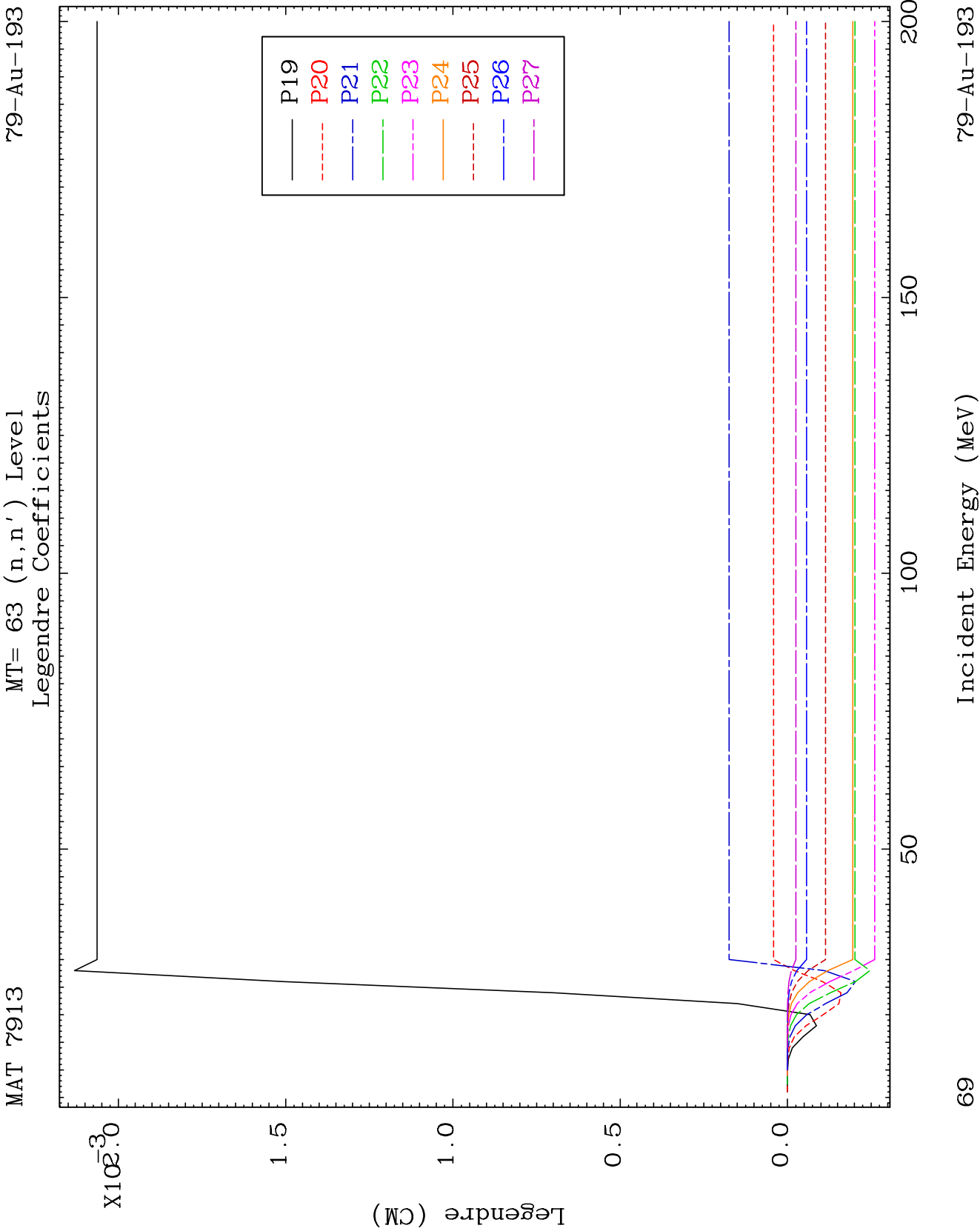


MAT 7913

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

79-Au-193

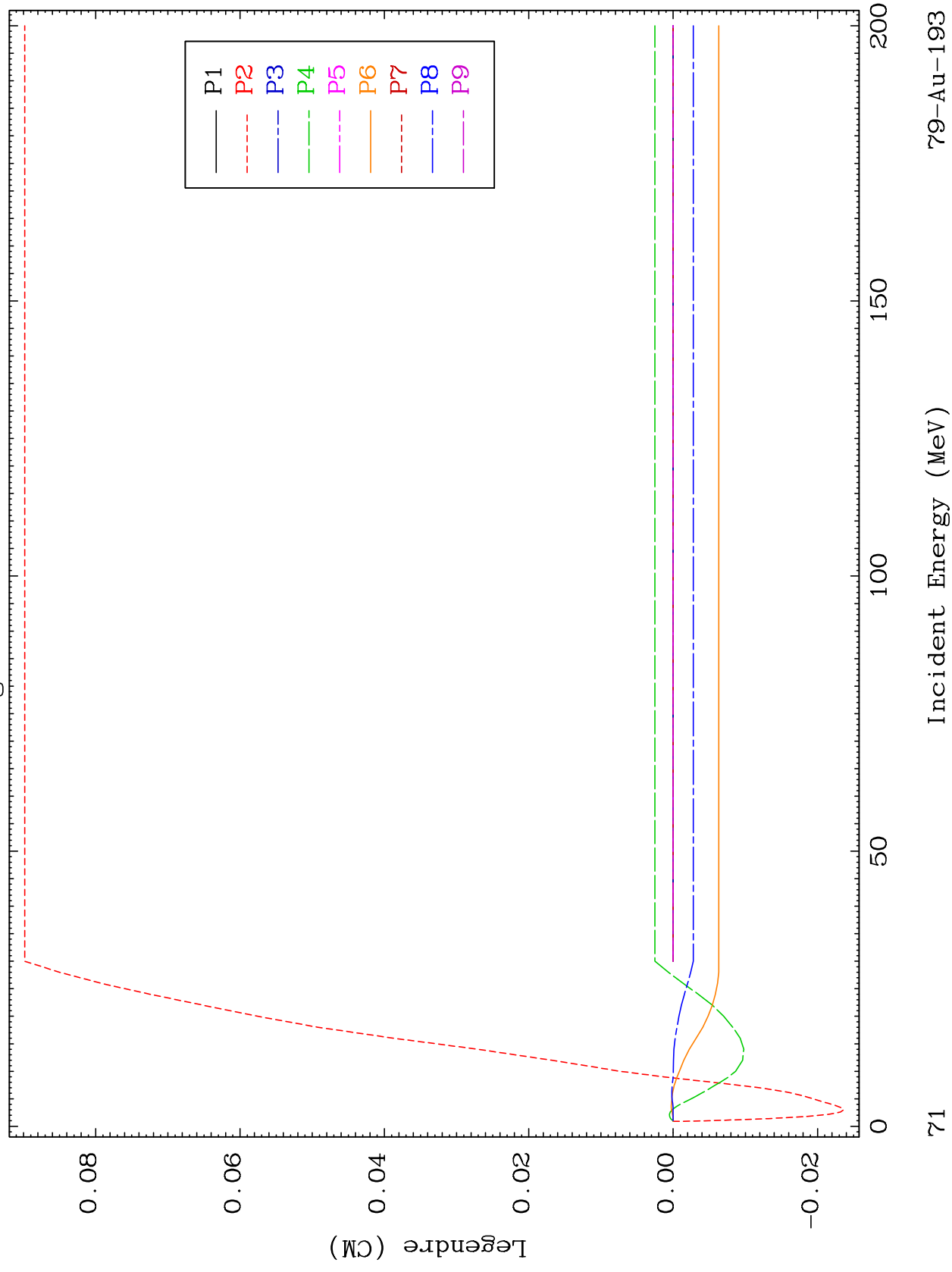




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MT= 64 (n, n') Level
Legendre Coefficients

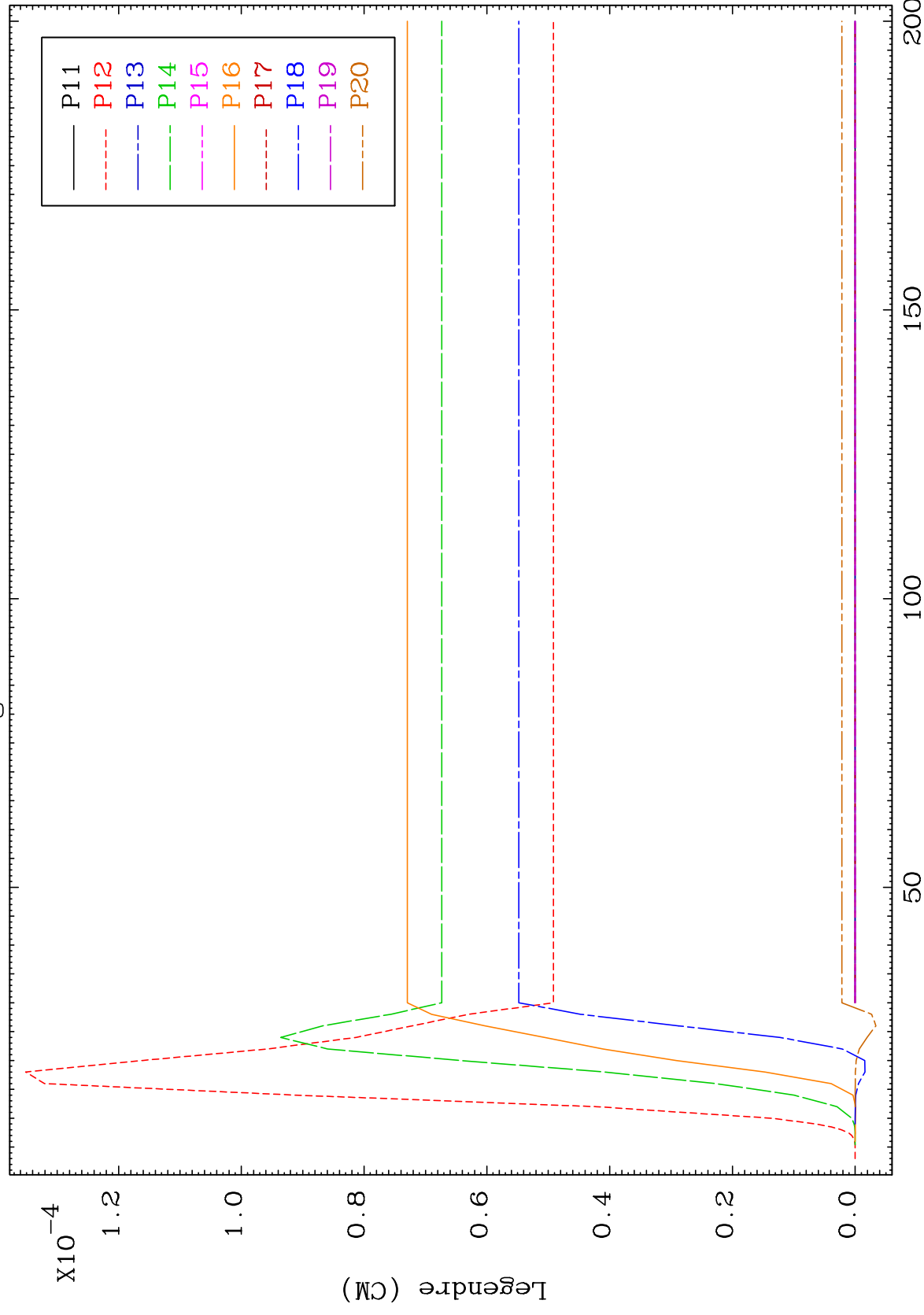
79-Au-193



MAT 7913

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

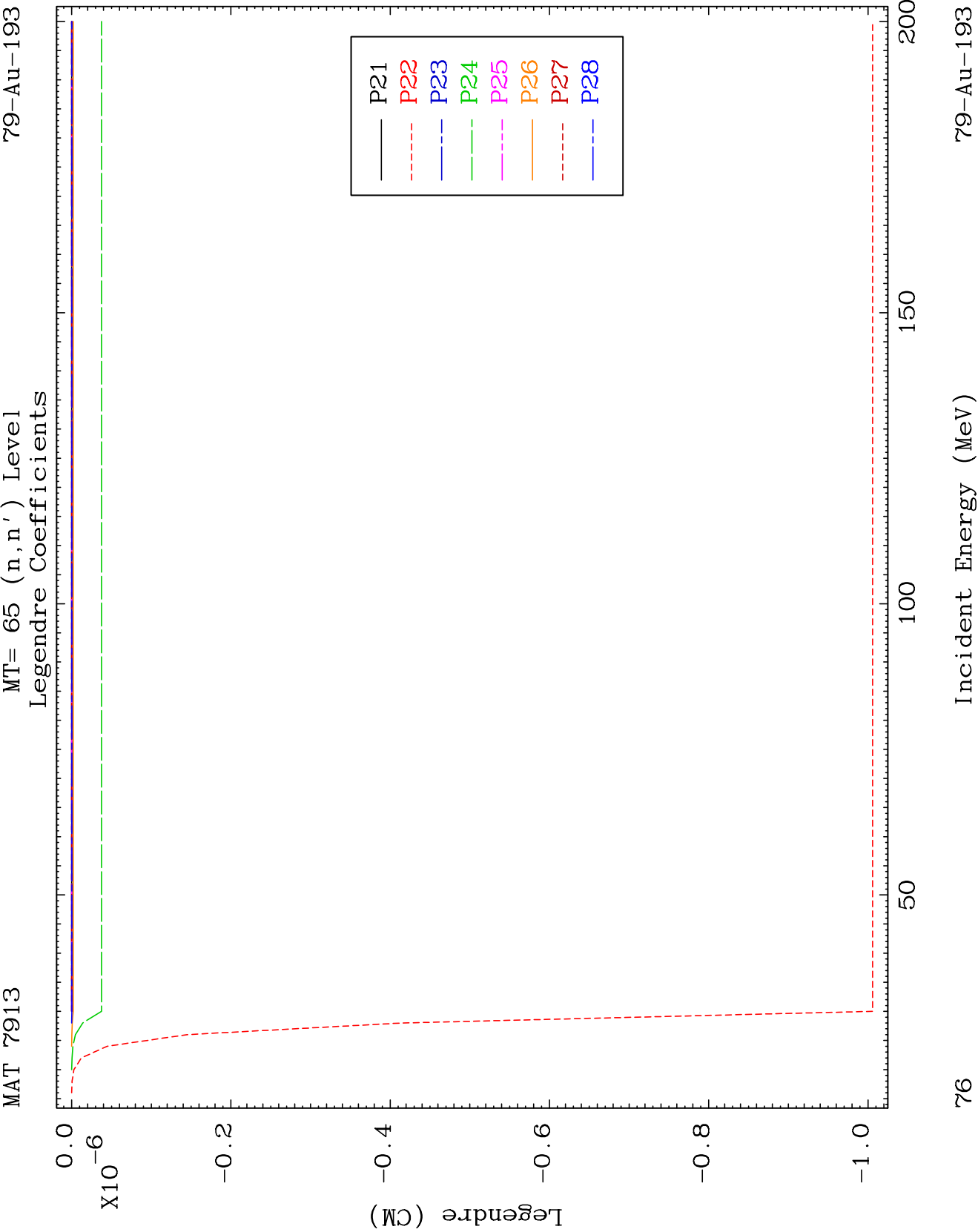
79-Au-193

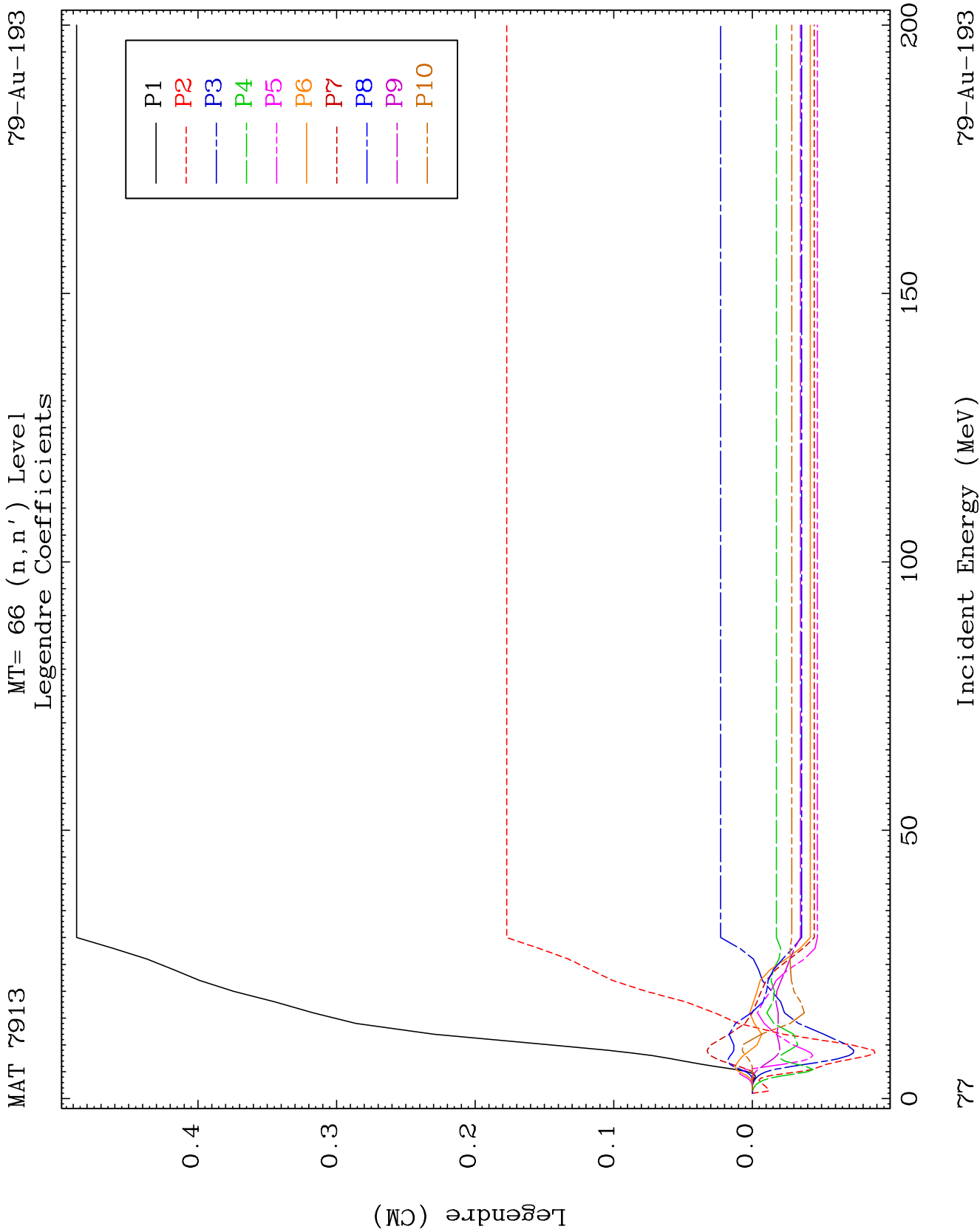


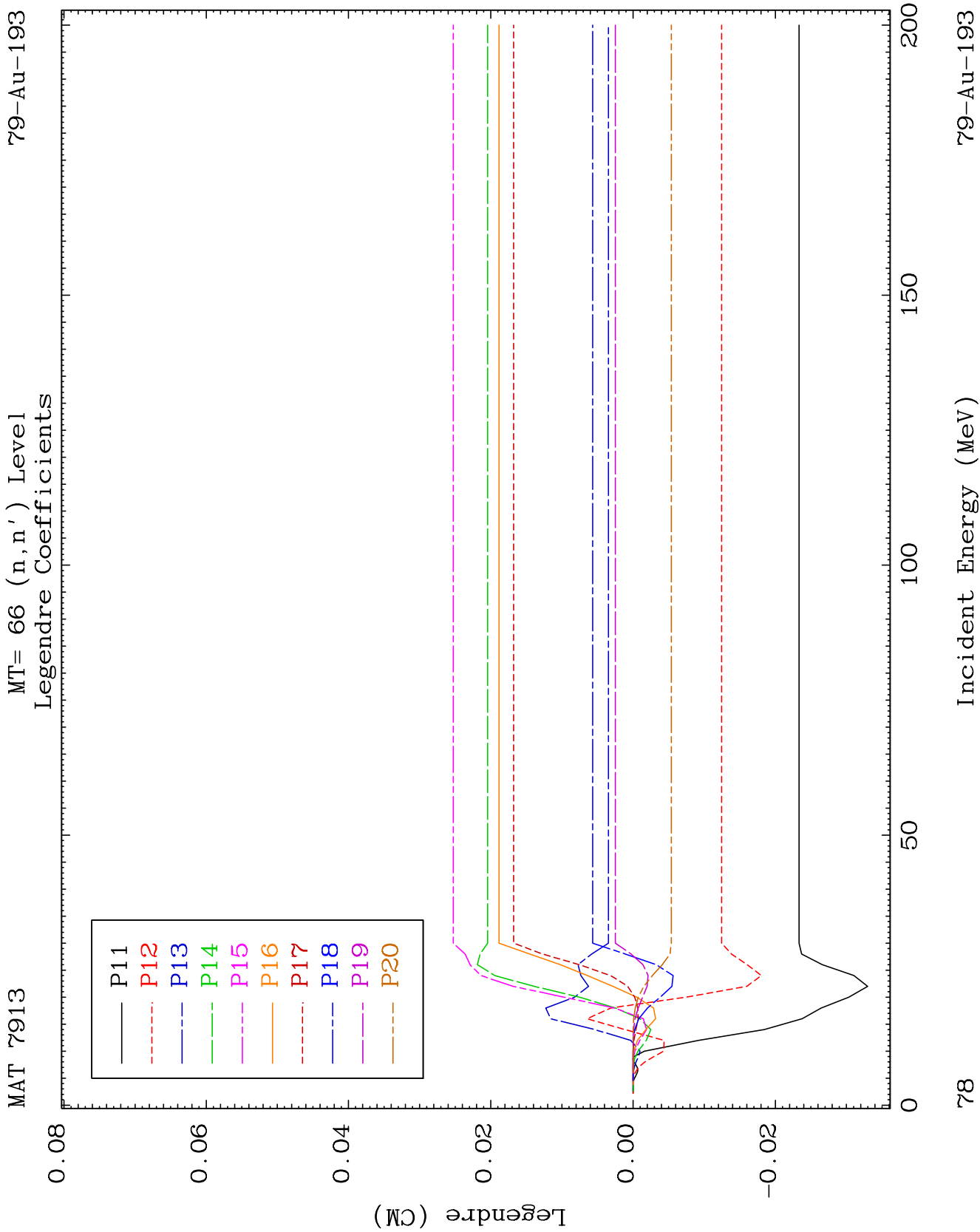
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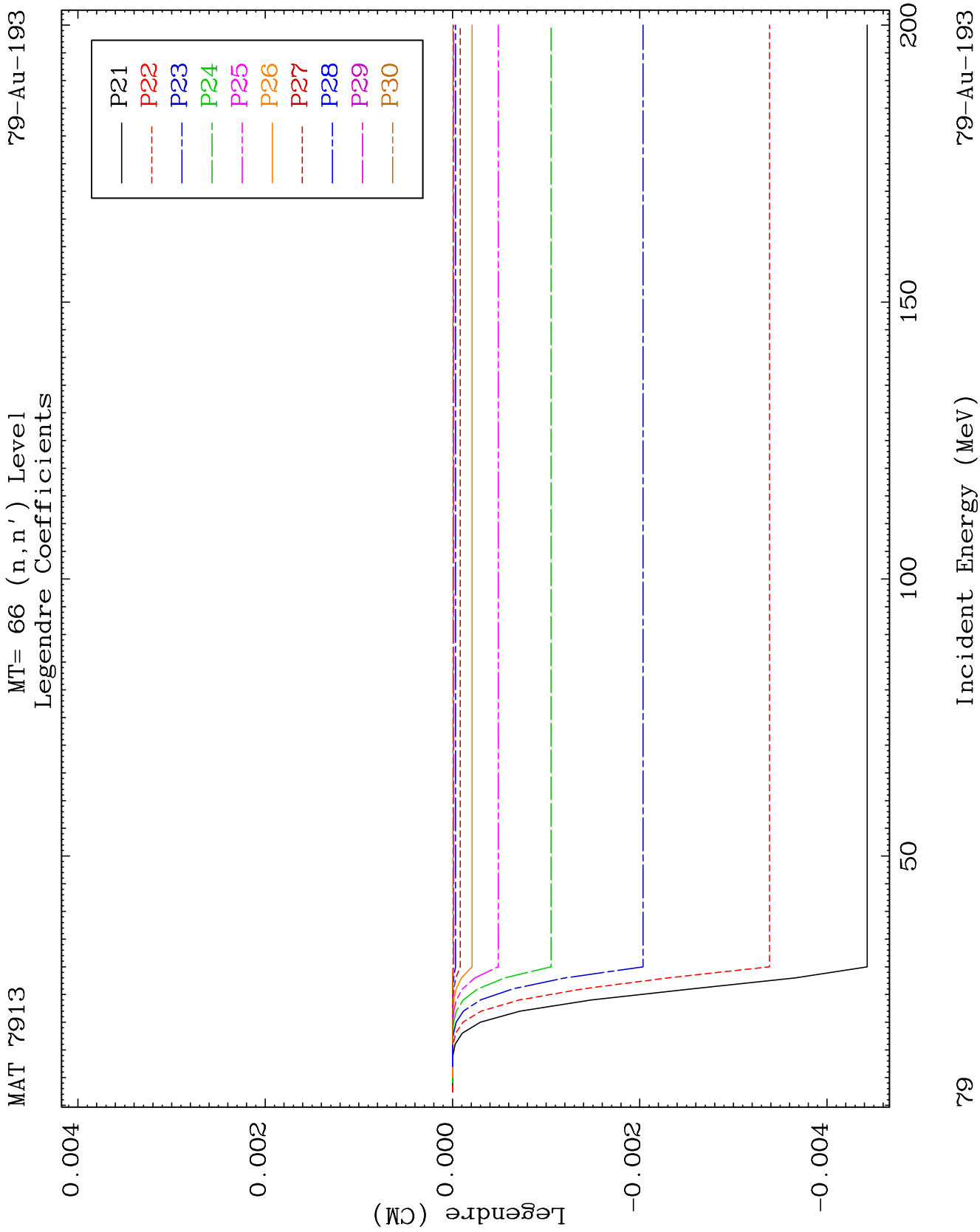
Incident Energy (MeV)

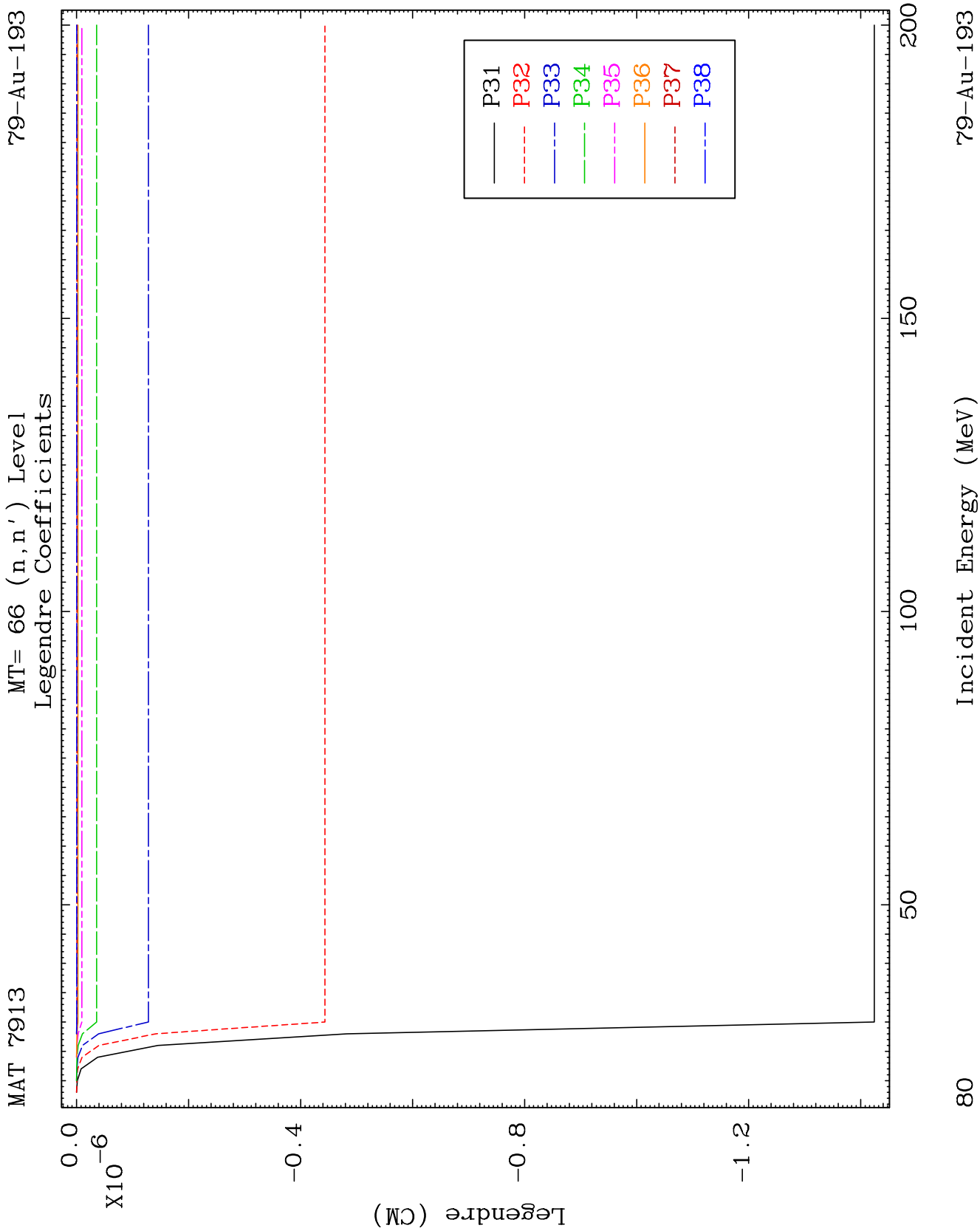
79-Au-193







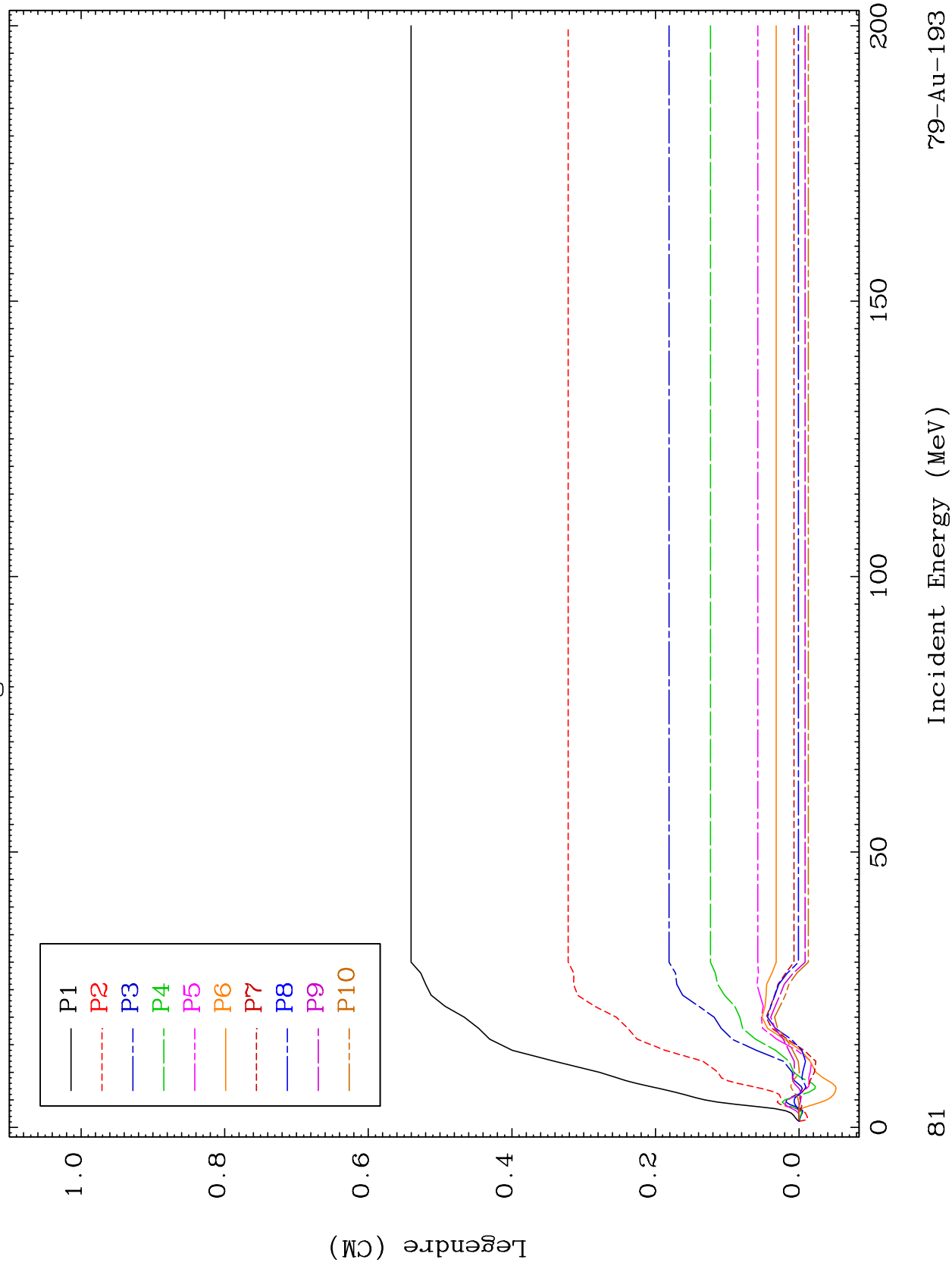


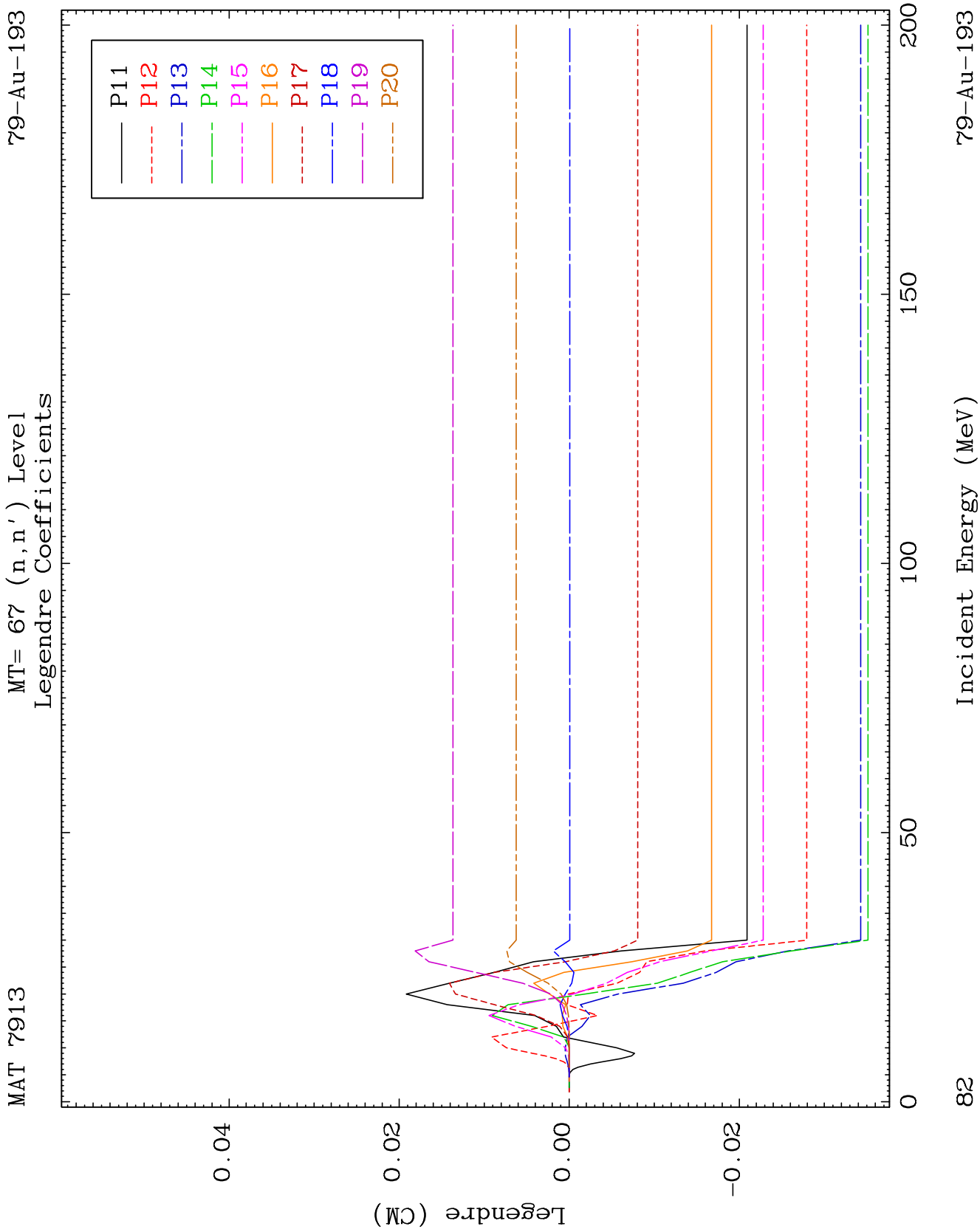


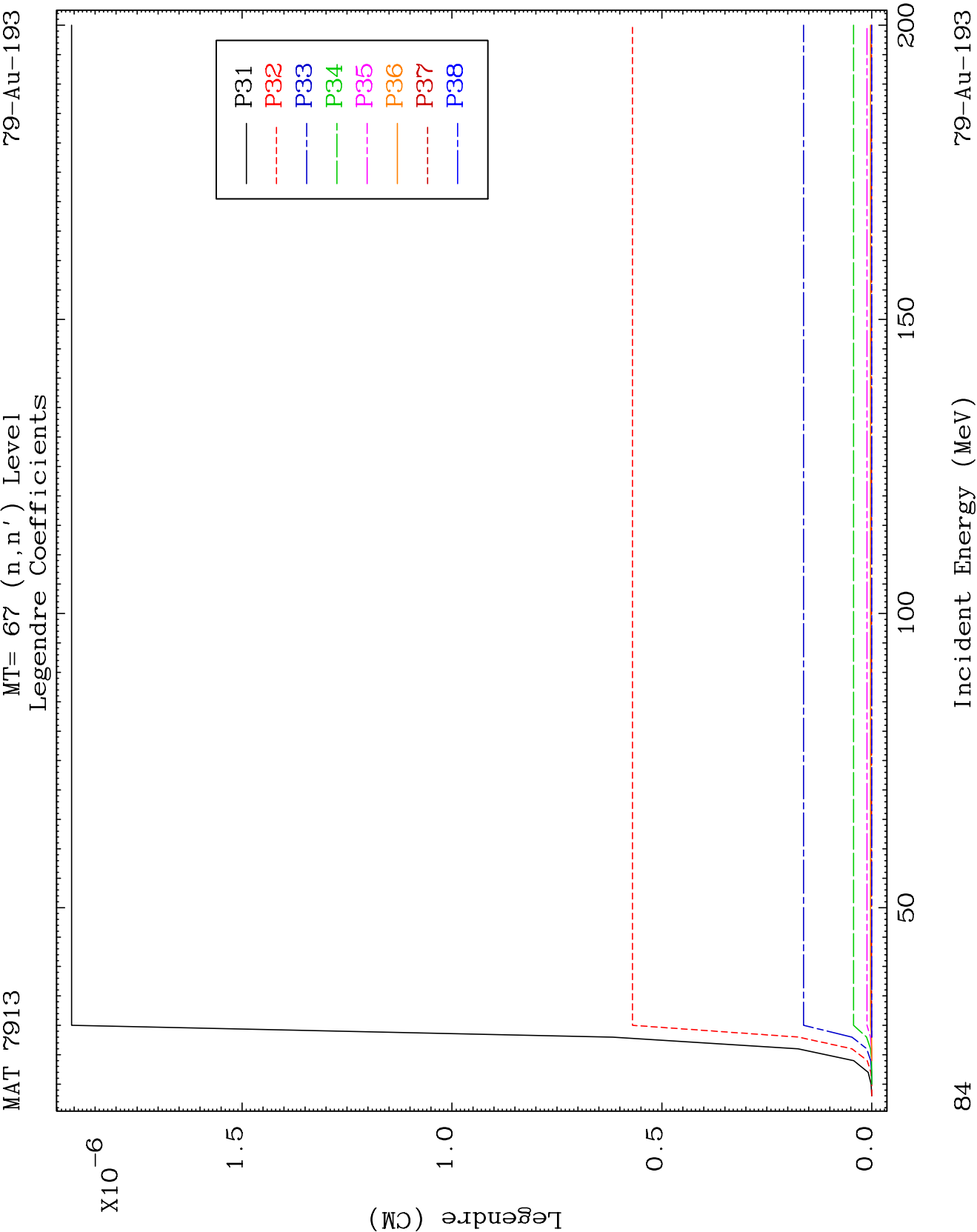
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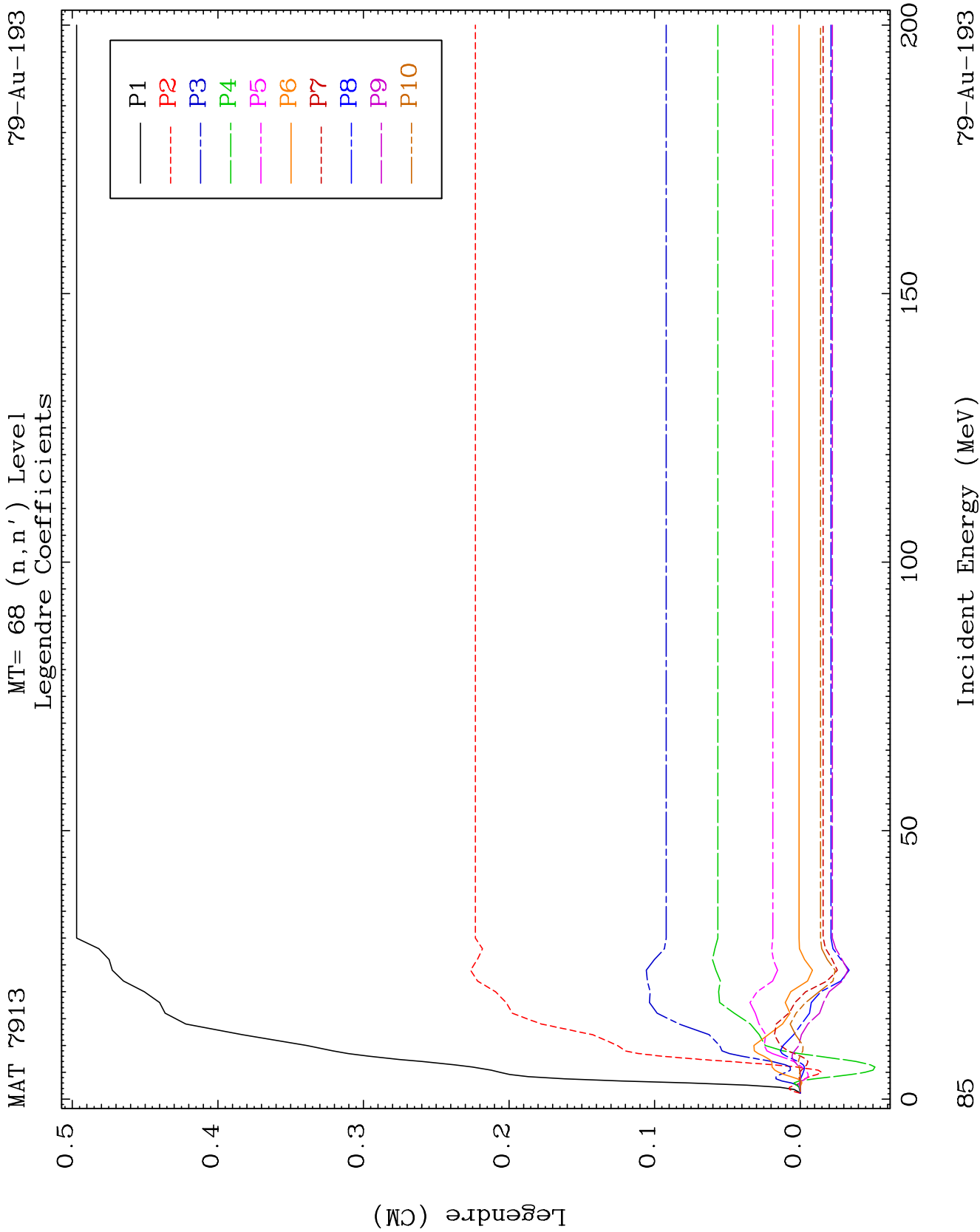
MT= 67 (n, n') Level
Legendre Coefficients

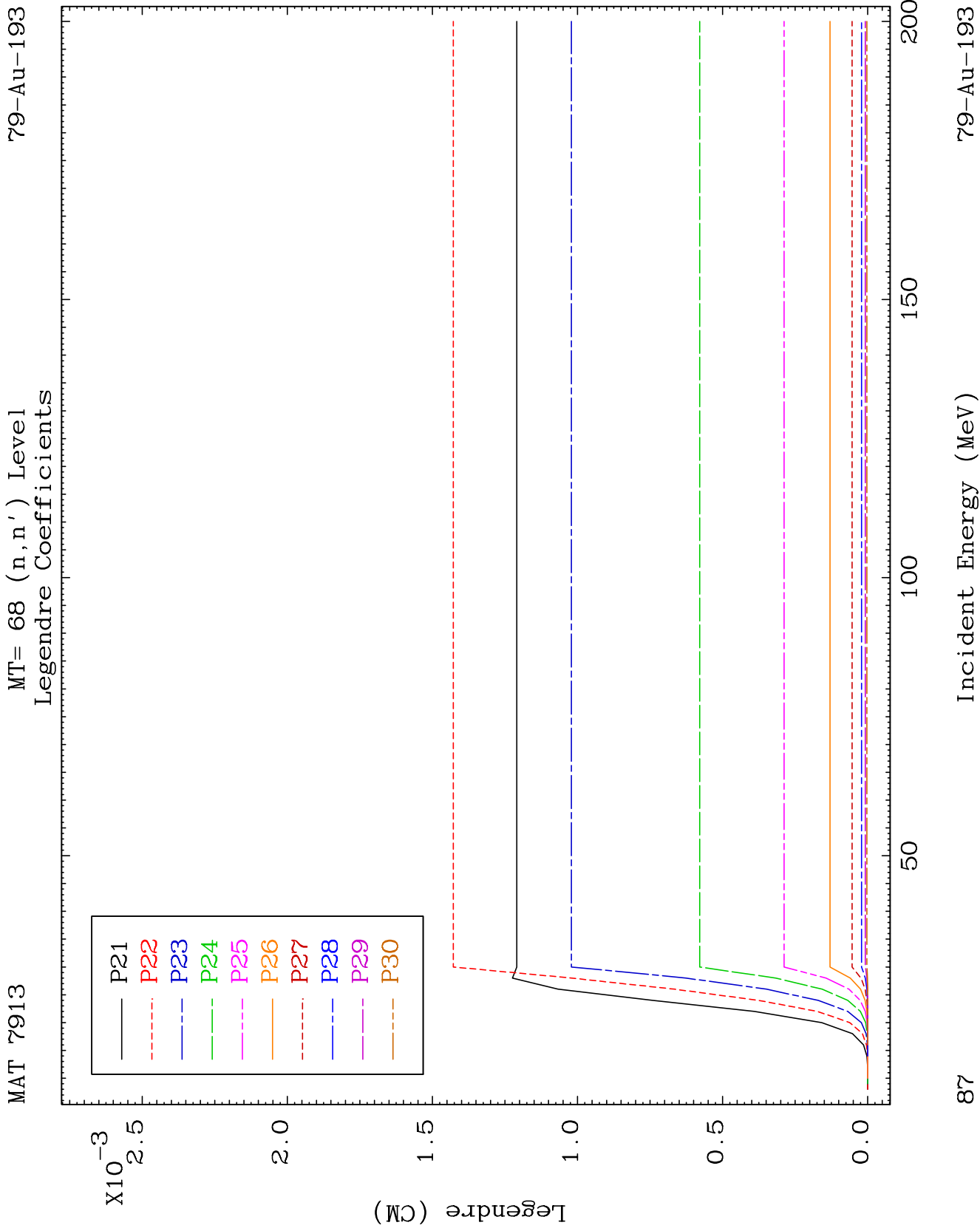
79-Au-193

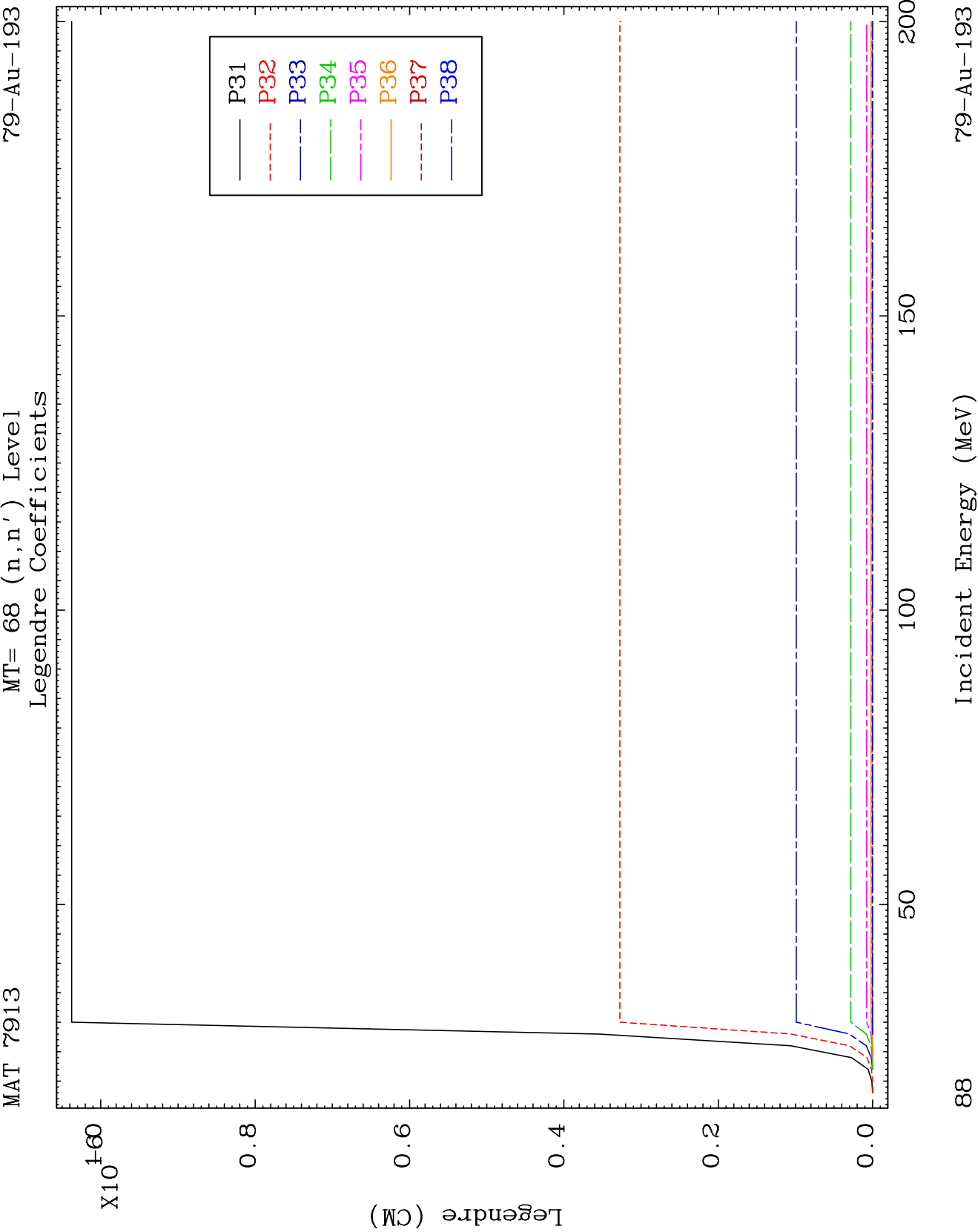


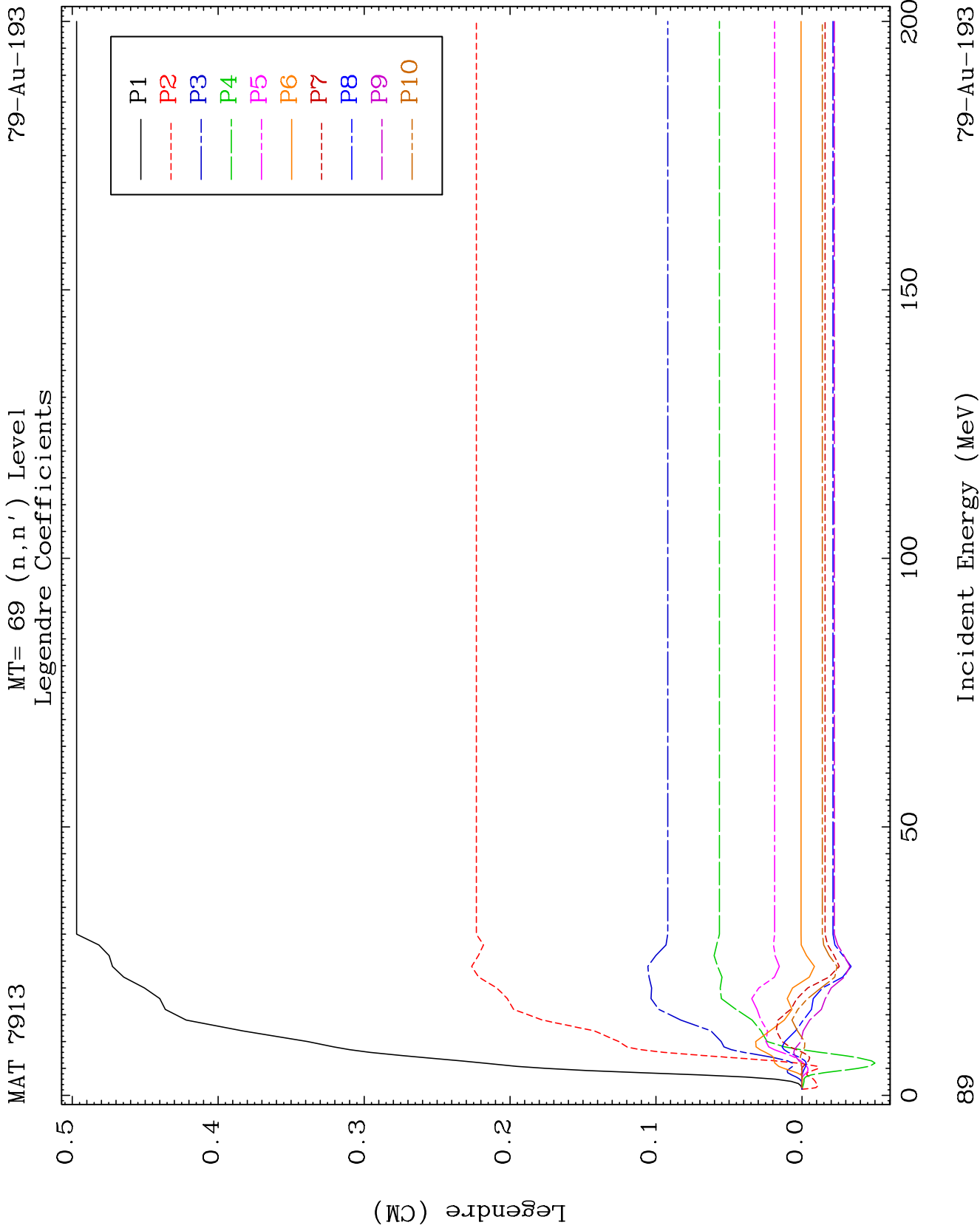








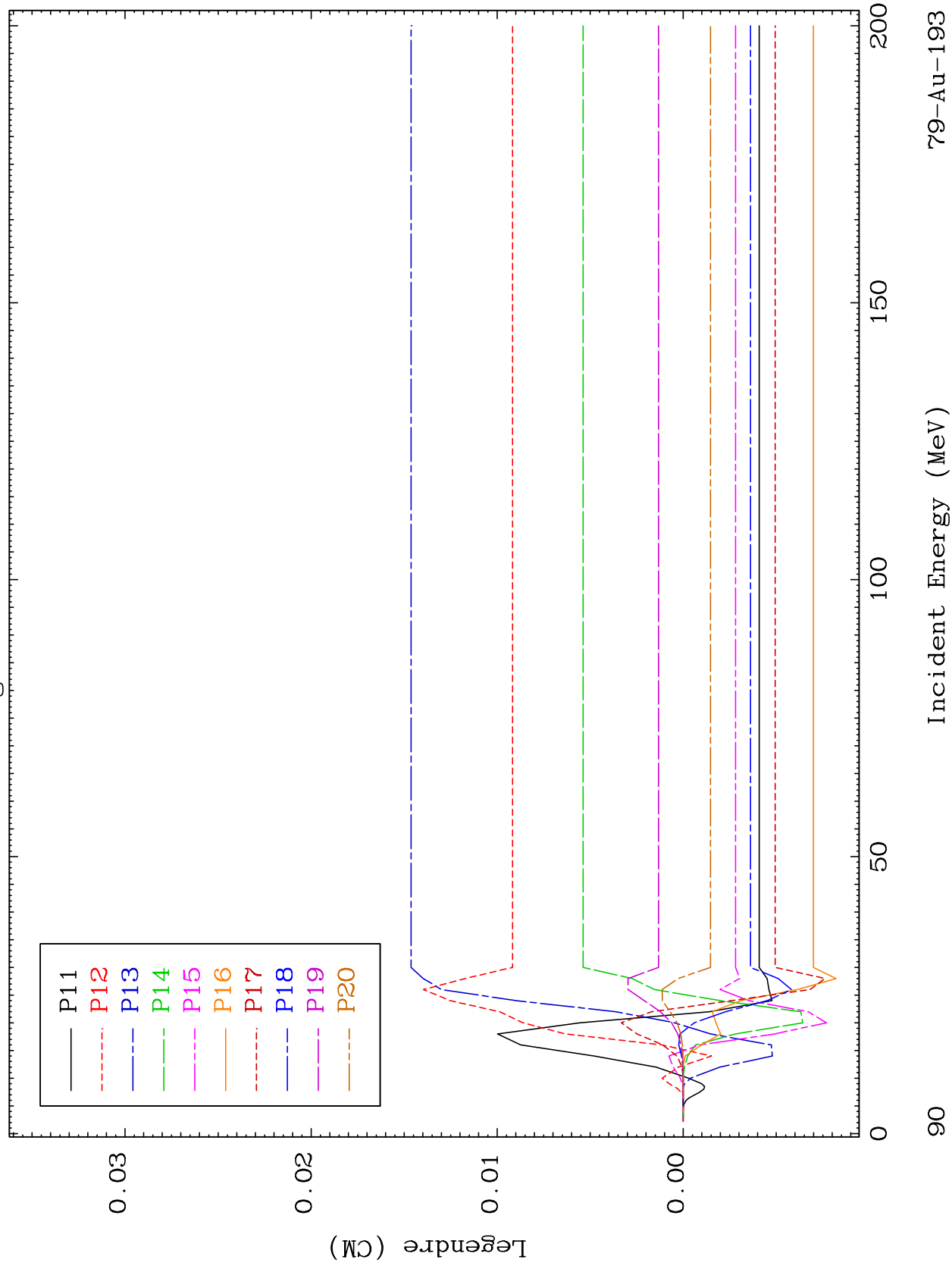


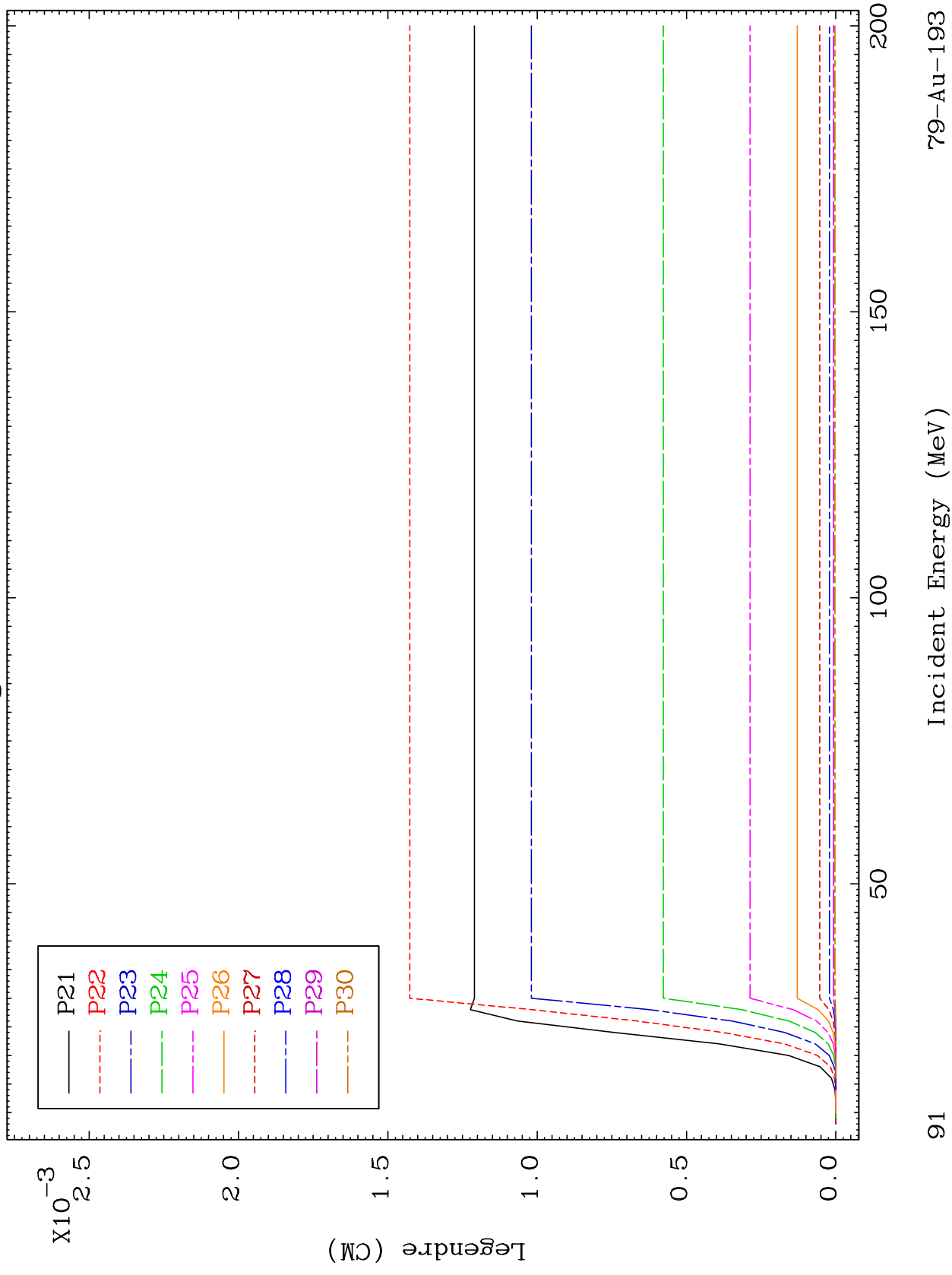


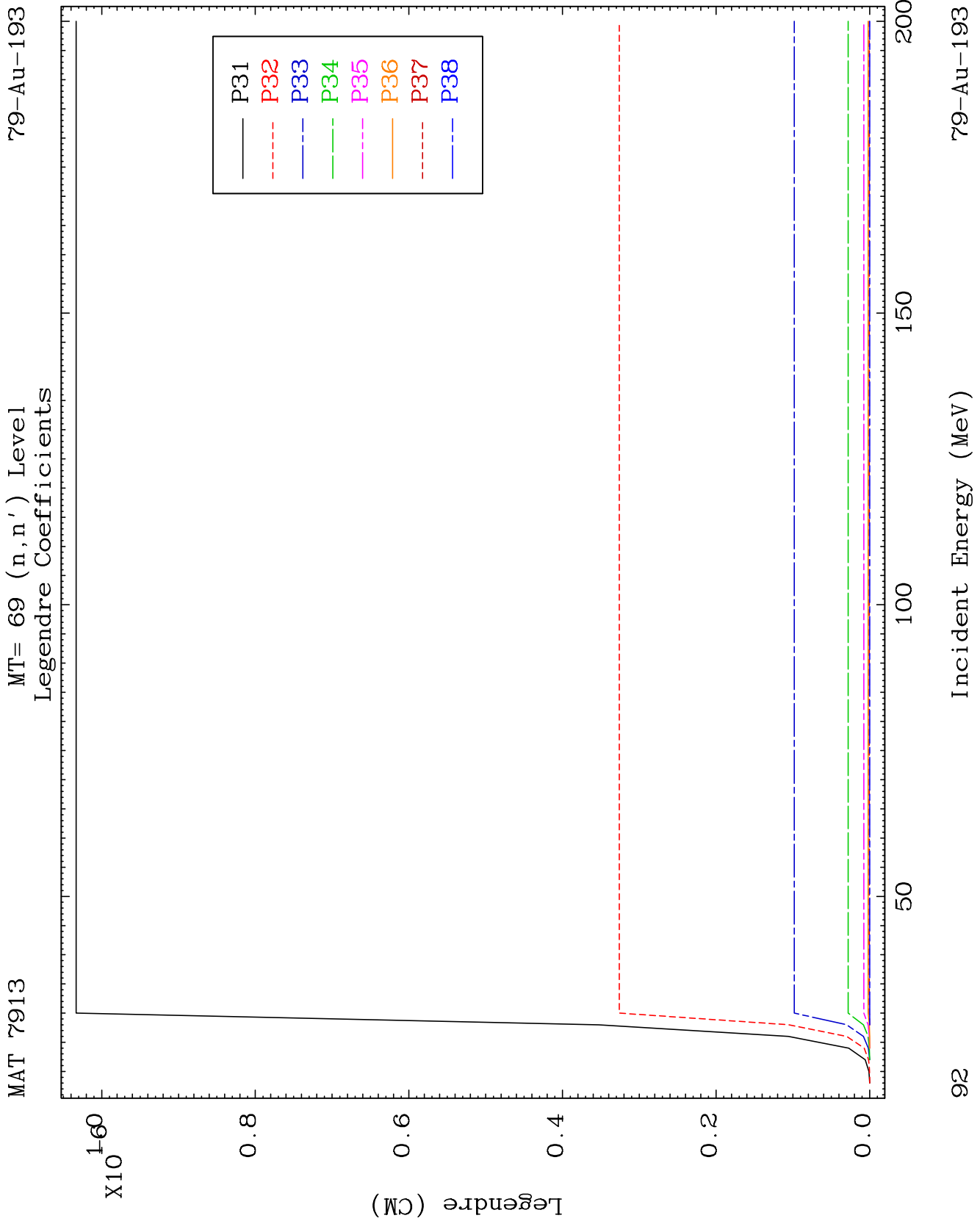
MAT 7913

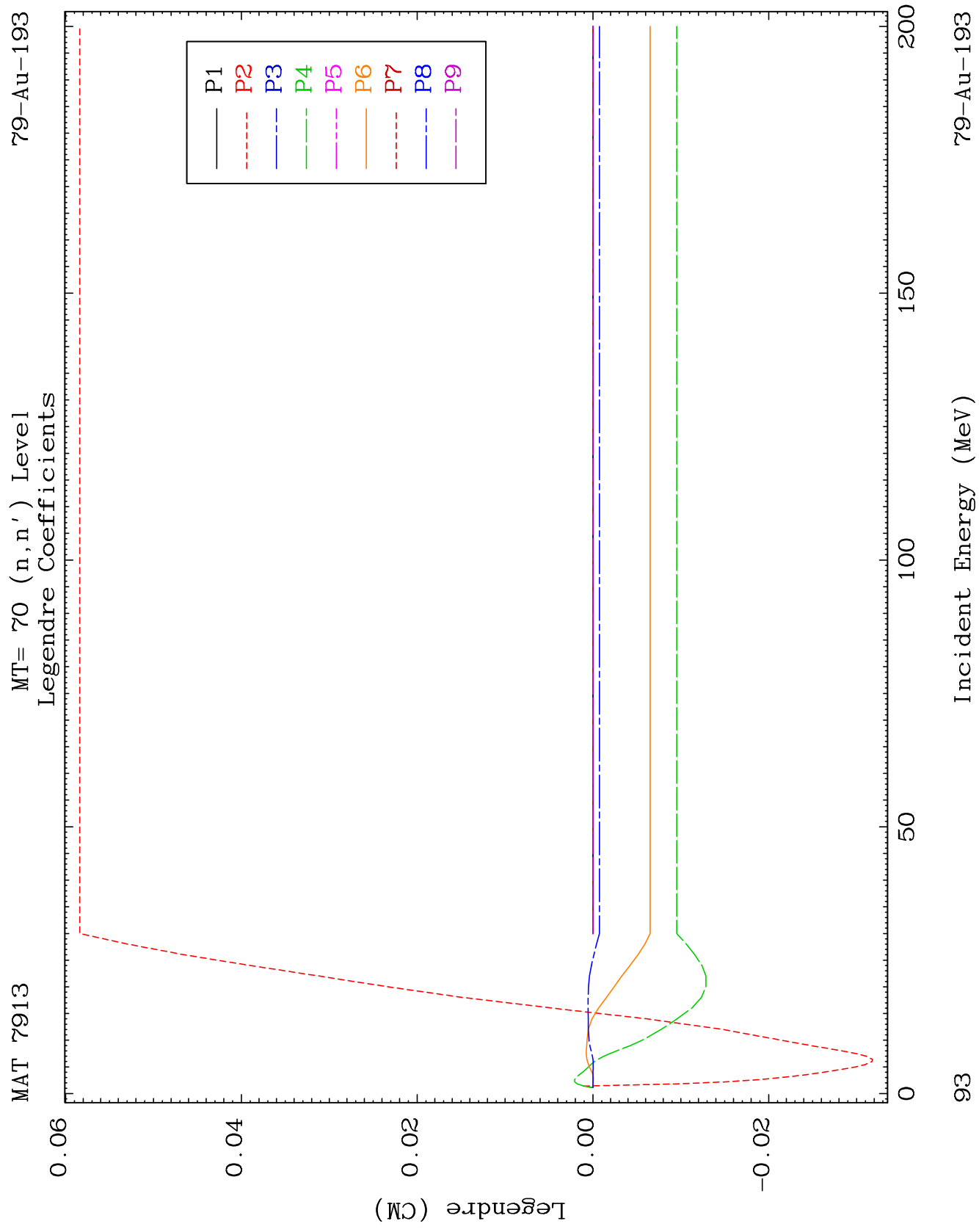
MT= 69 (n, n') Level
Legendre Coefficients

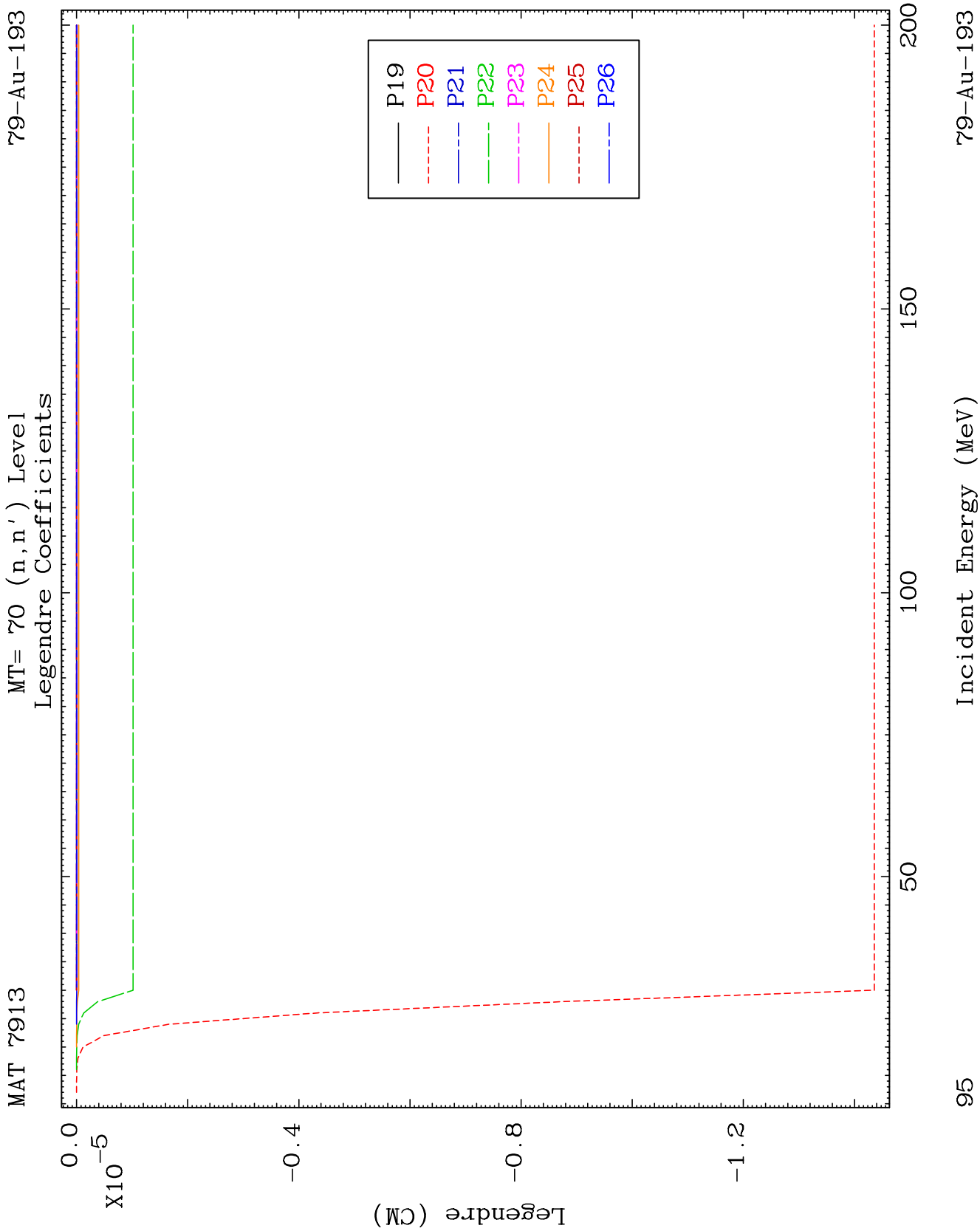
79-Au-193

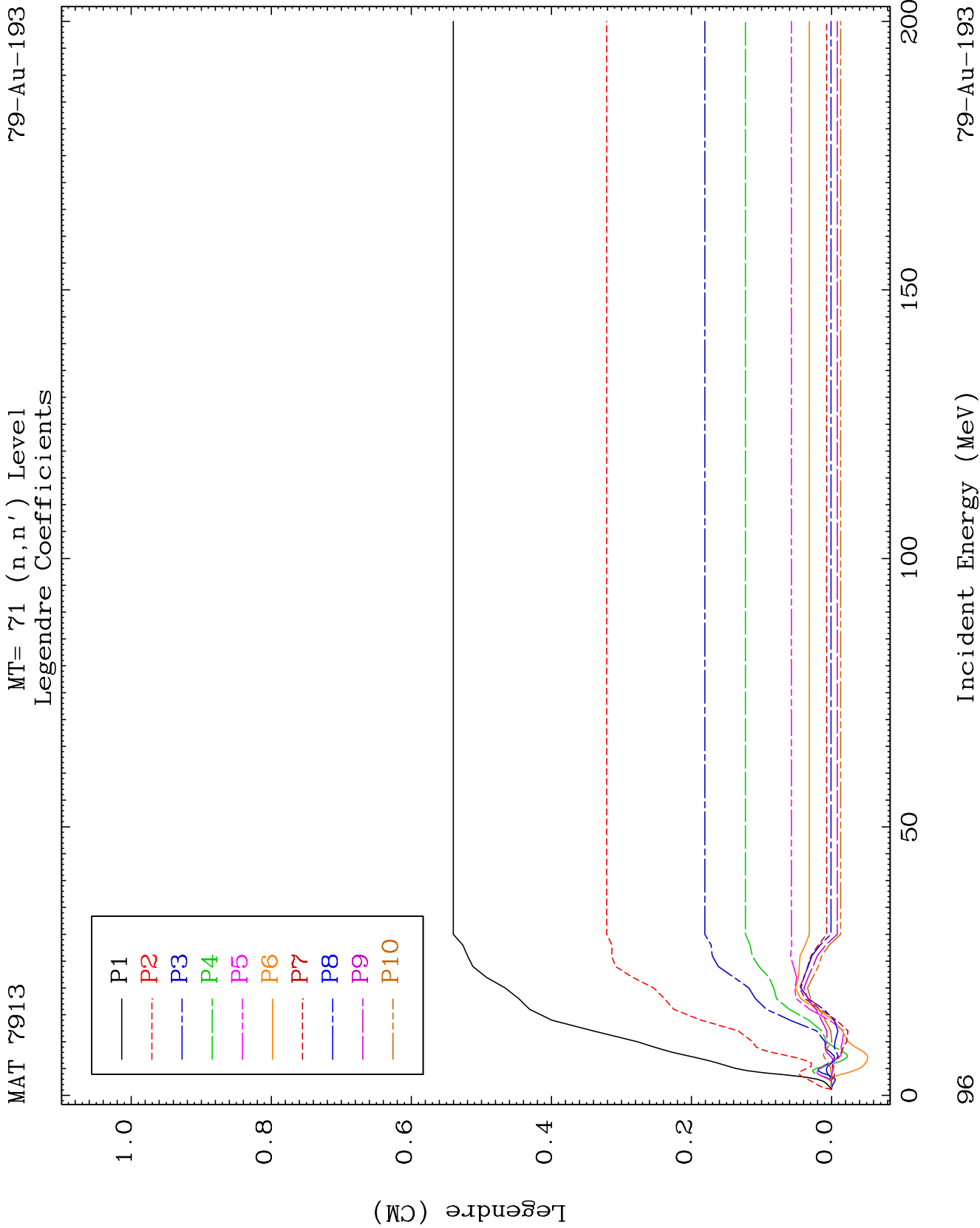


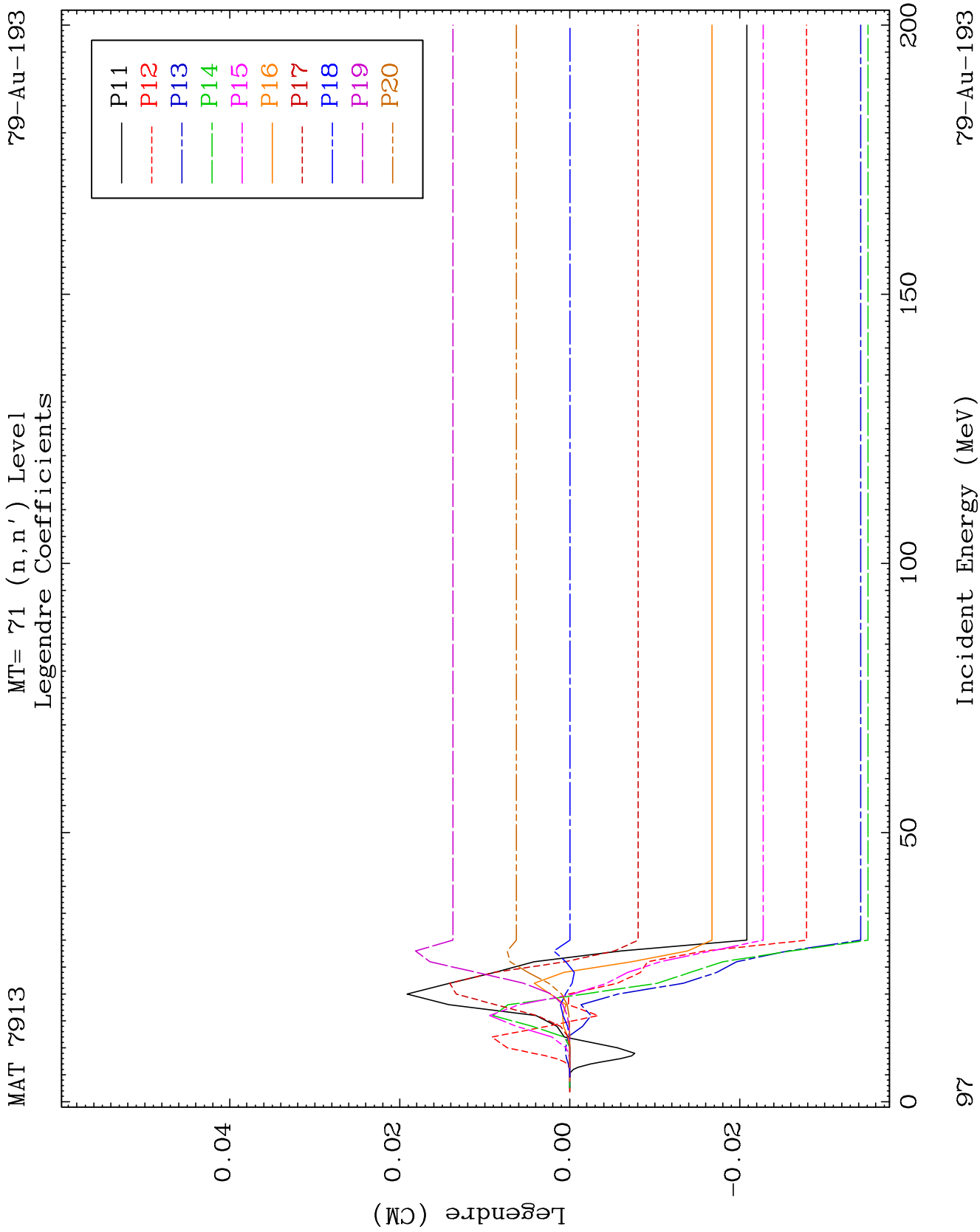








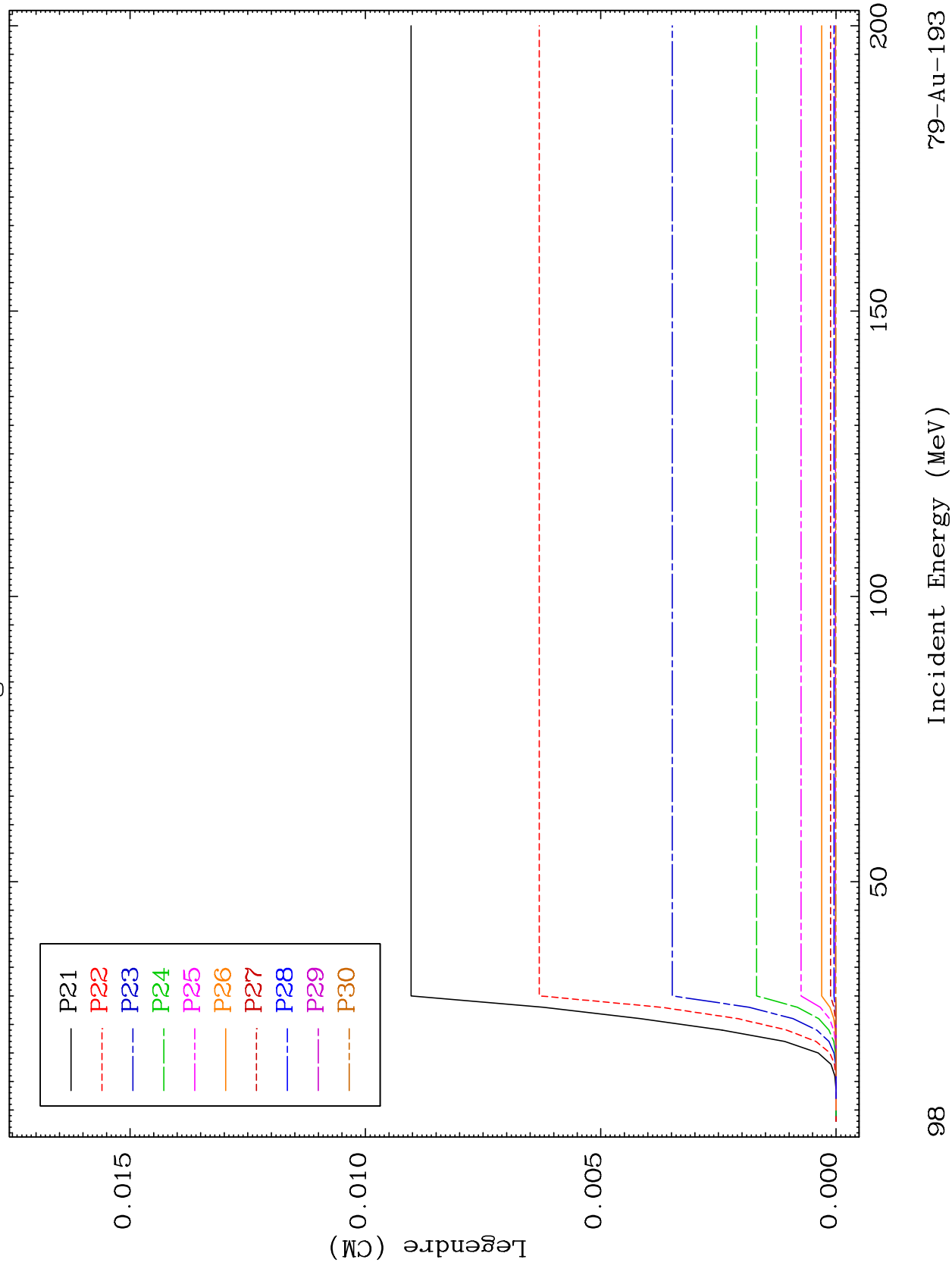


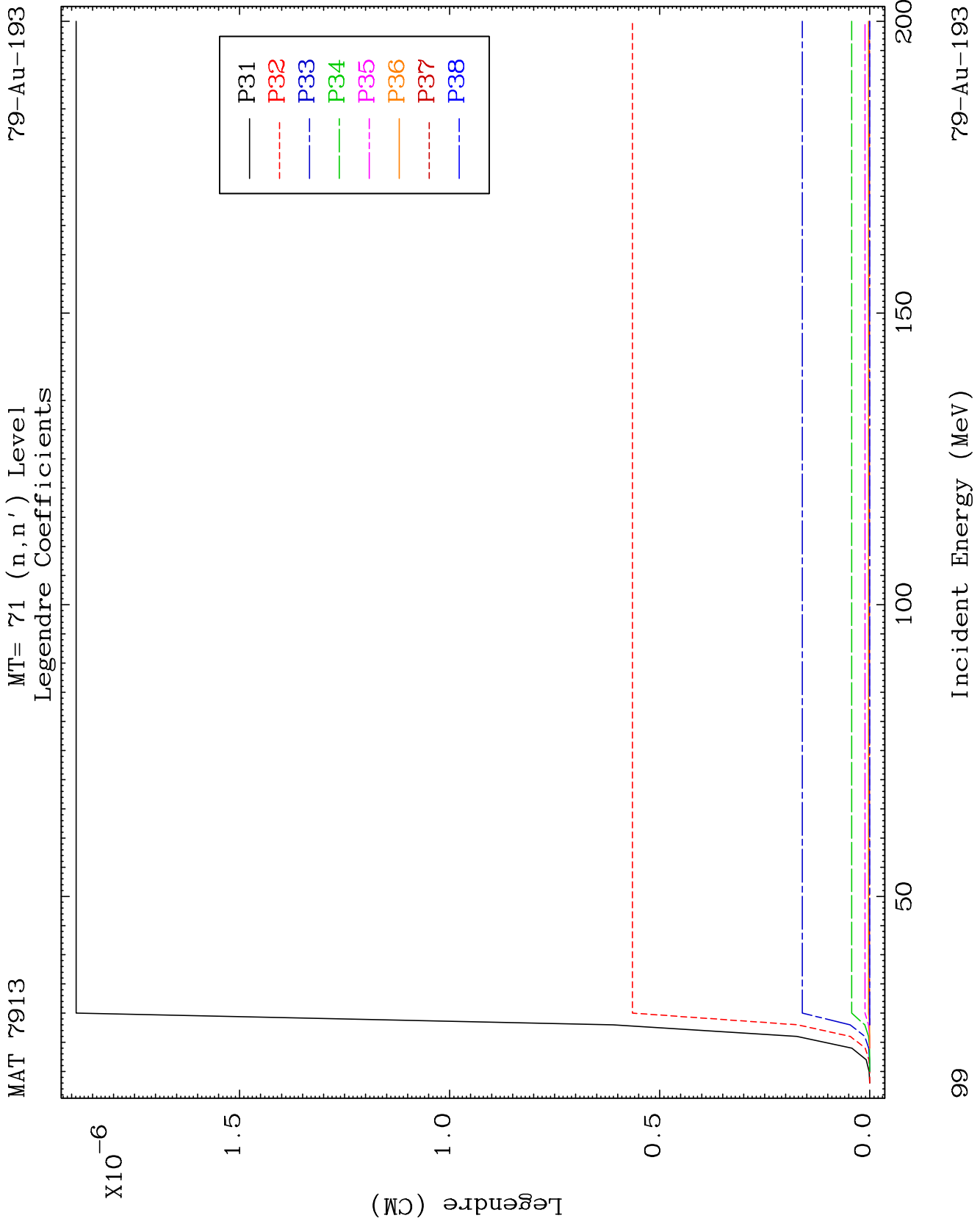


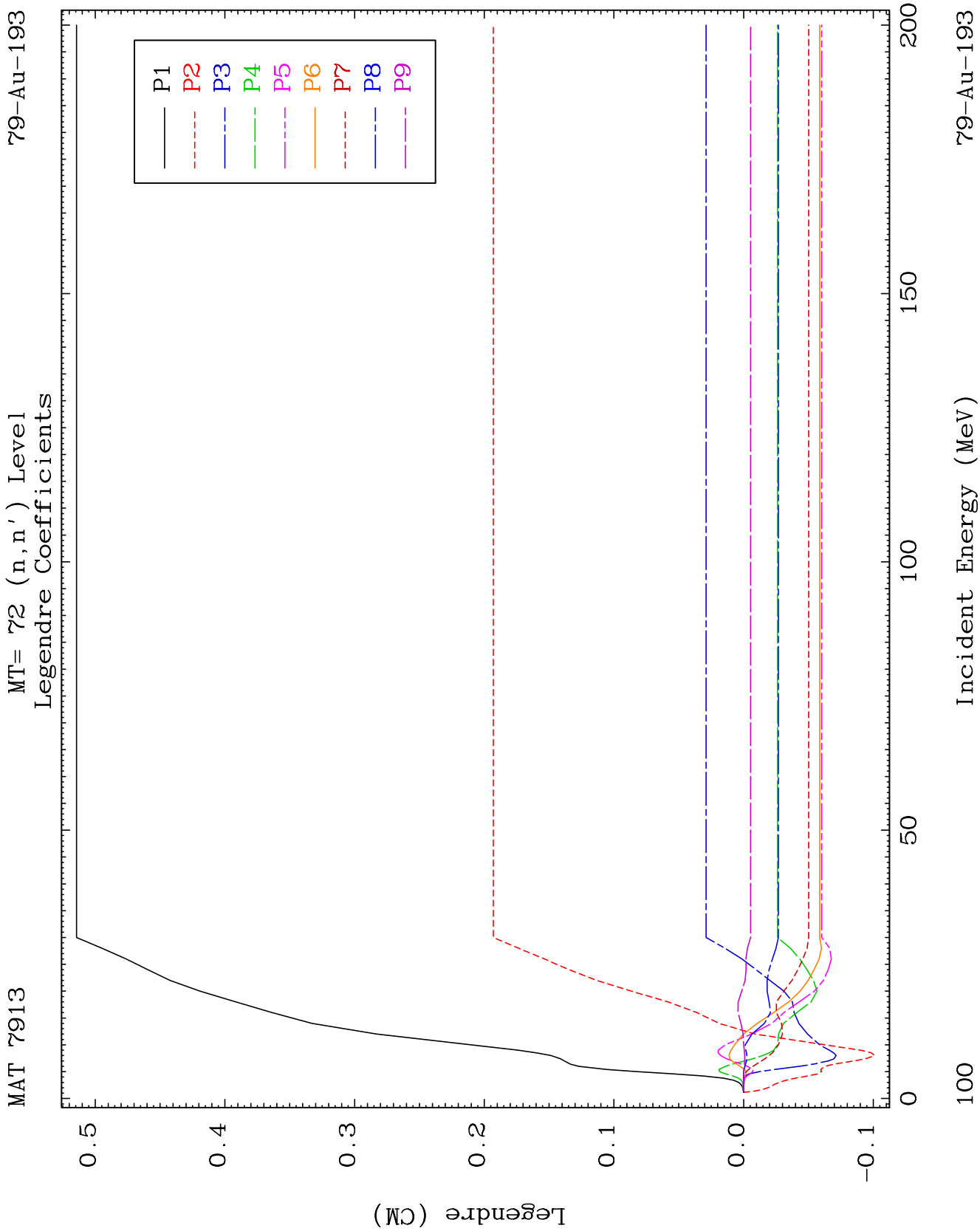
MAT 7913

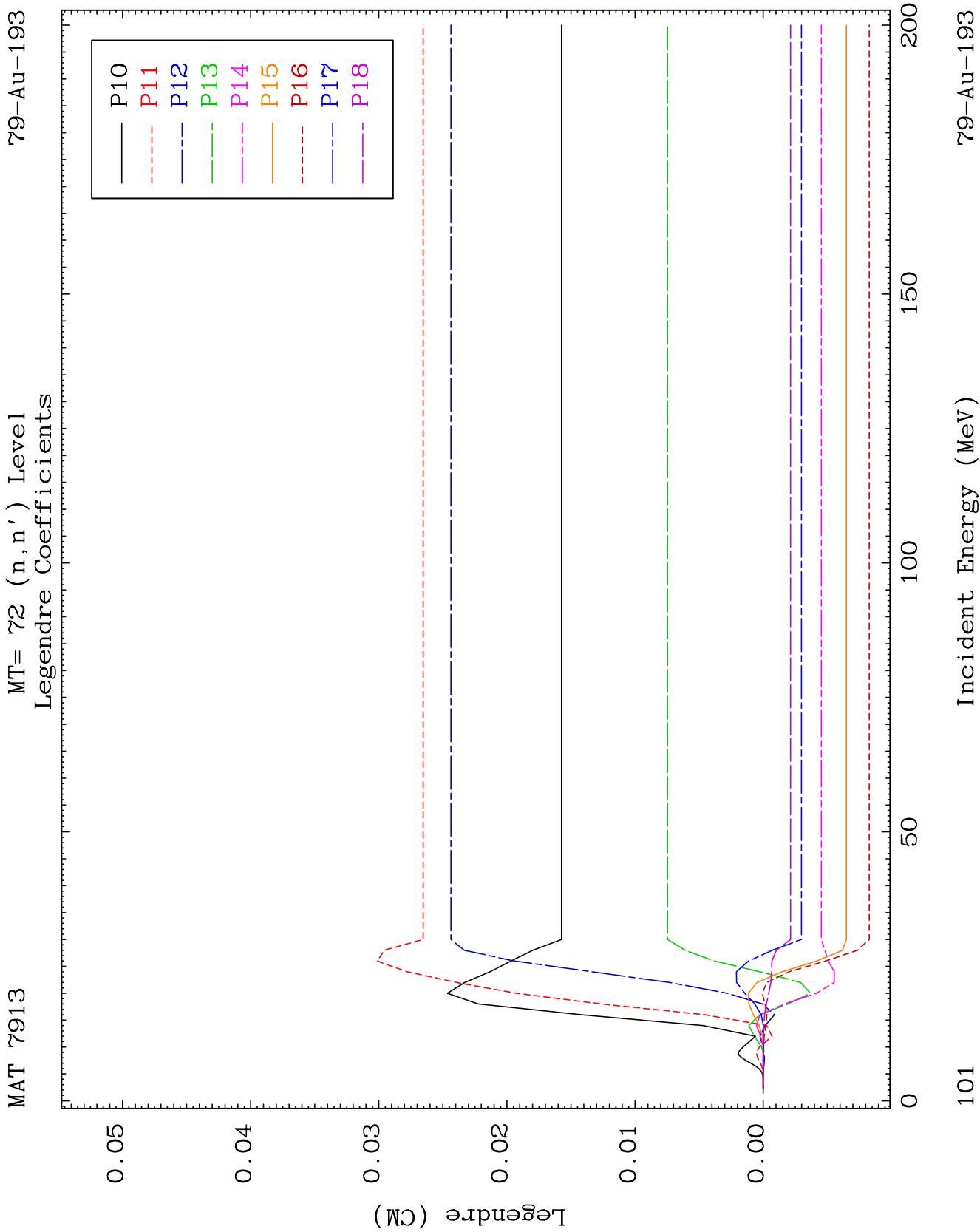
MT= 71 (n, n') Level
Legendre Coefficients

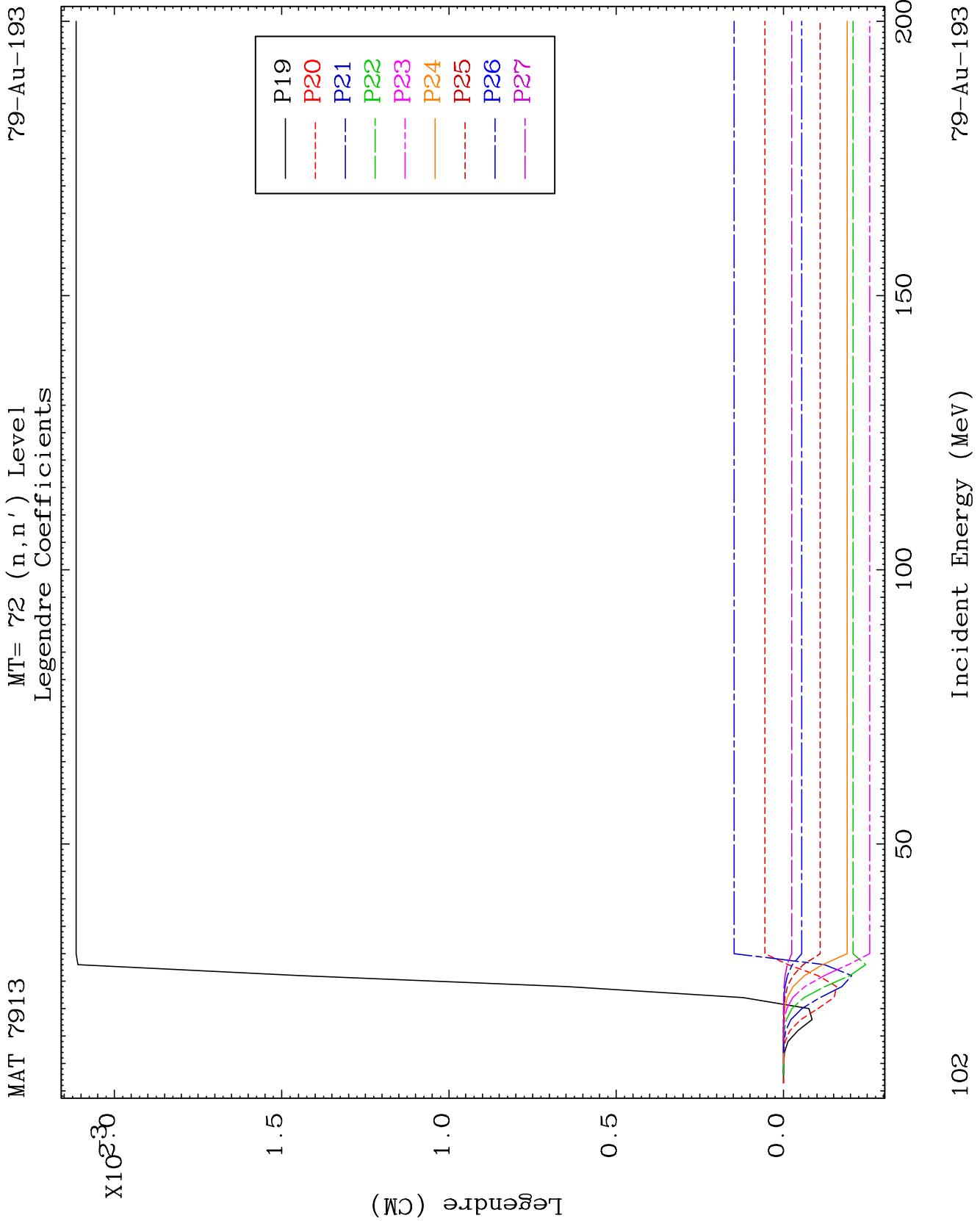
79-Au-193

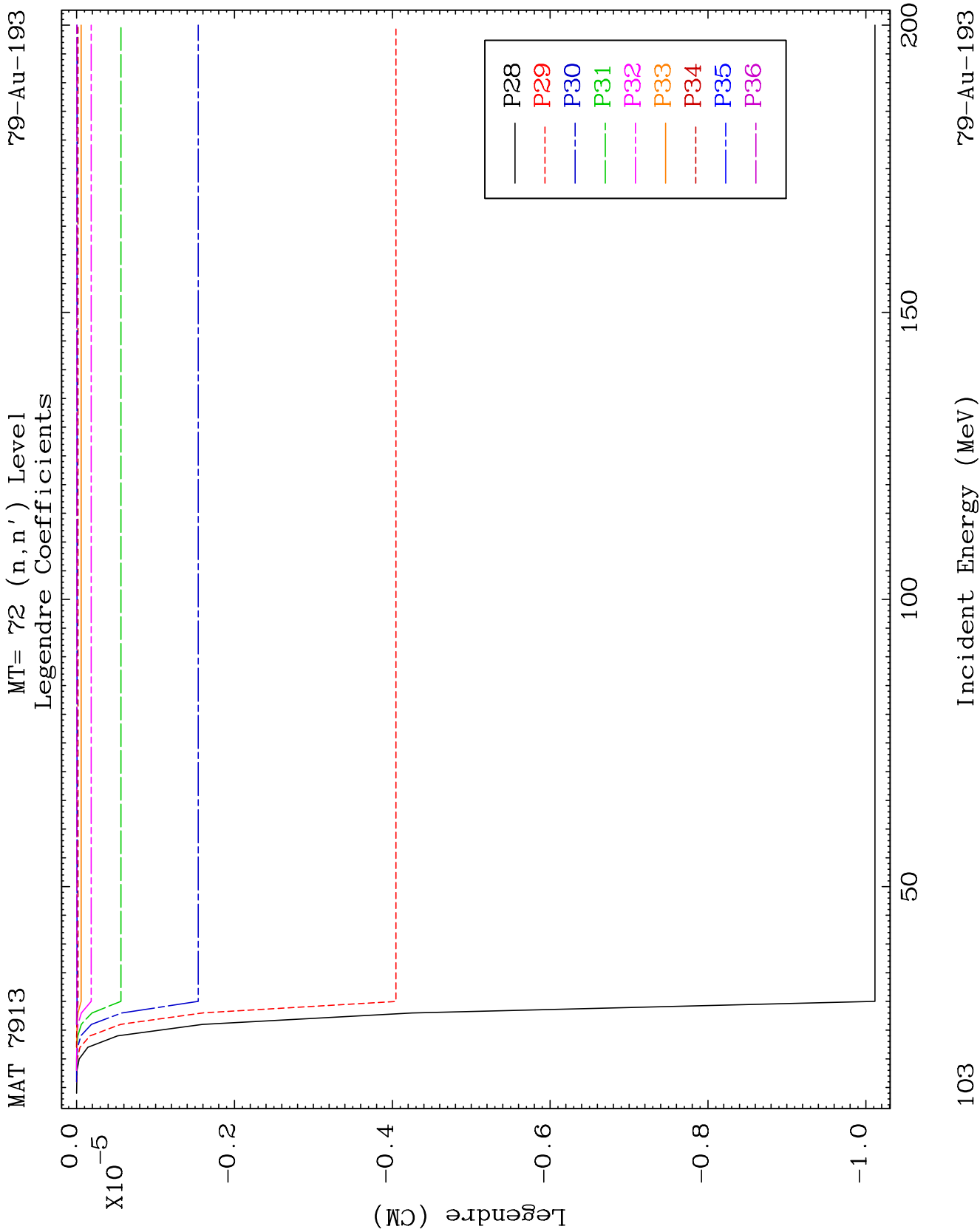


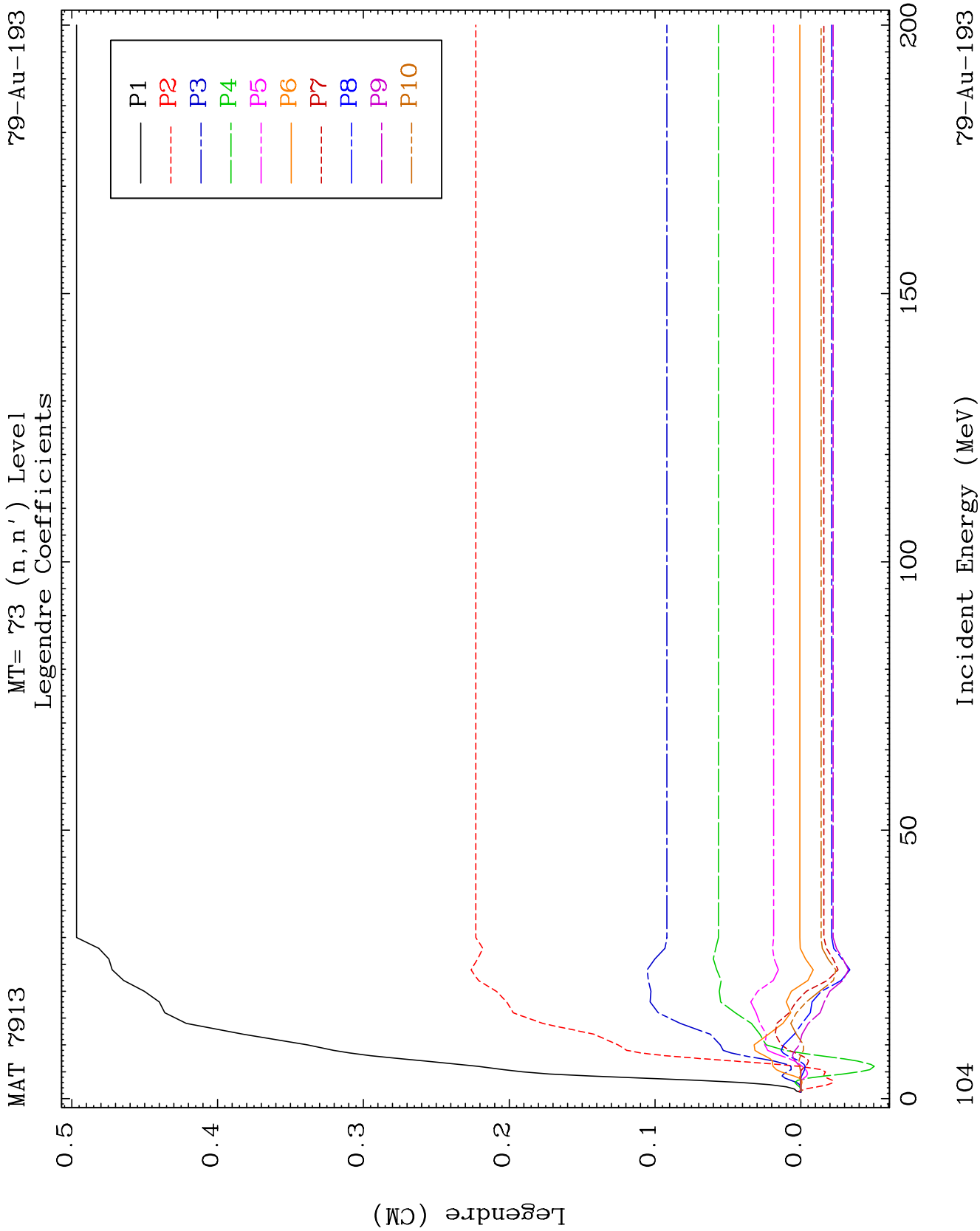








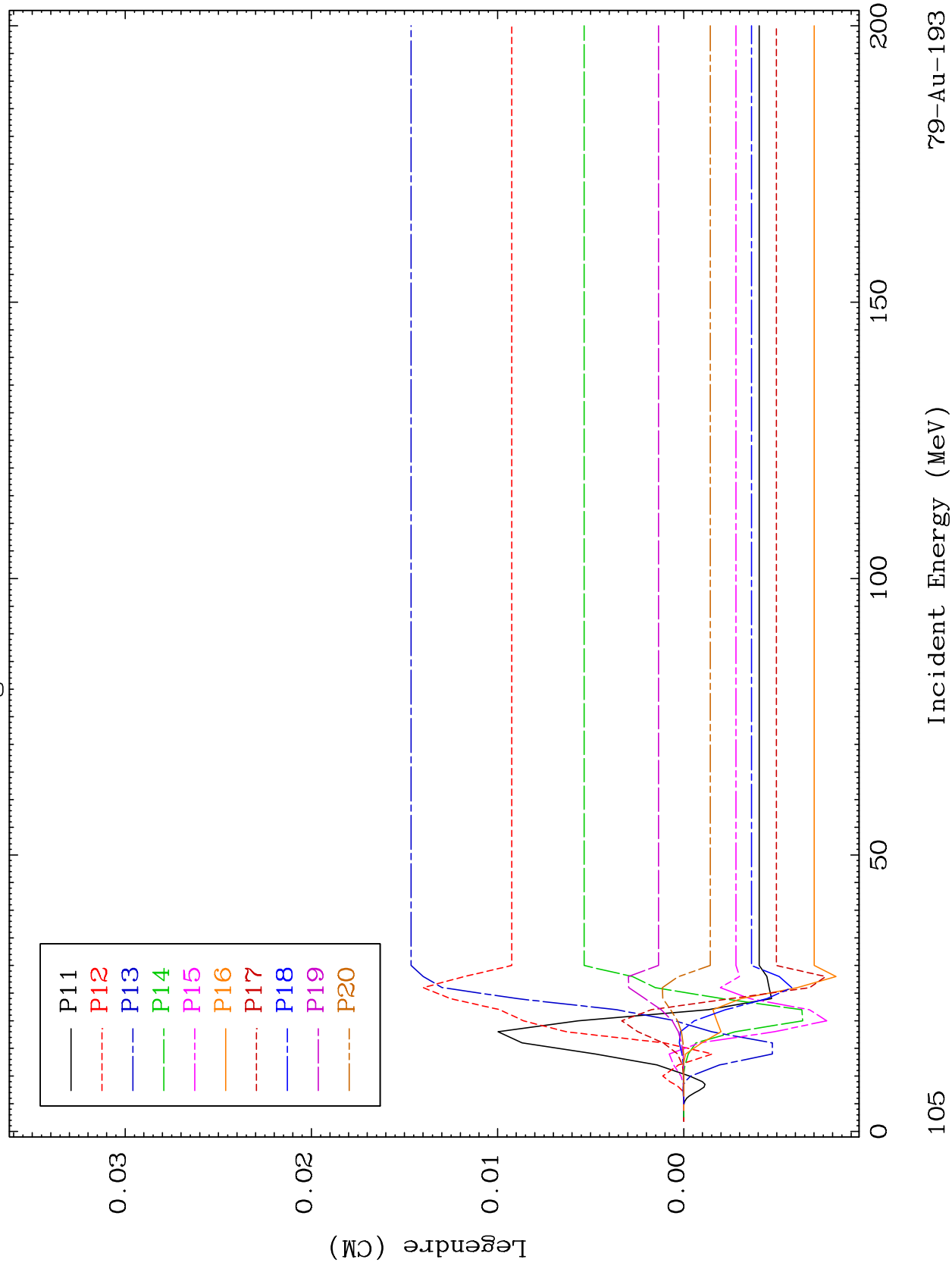




MAT 7913

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

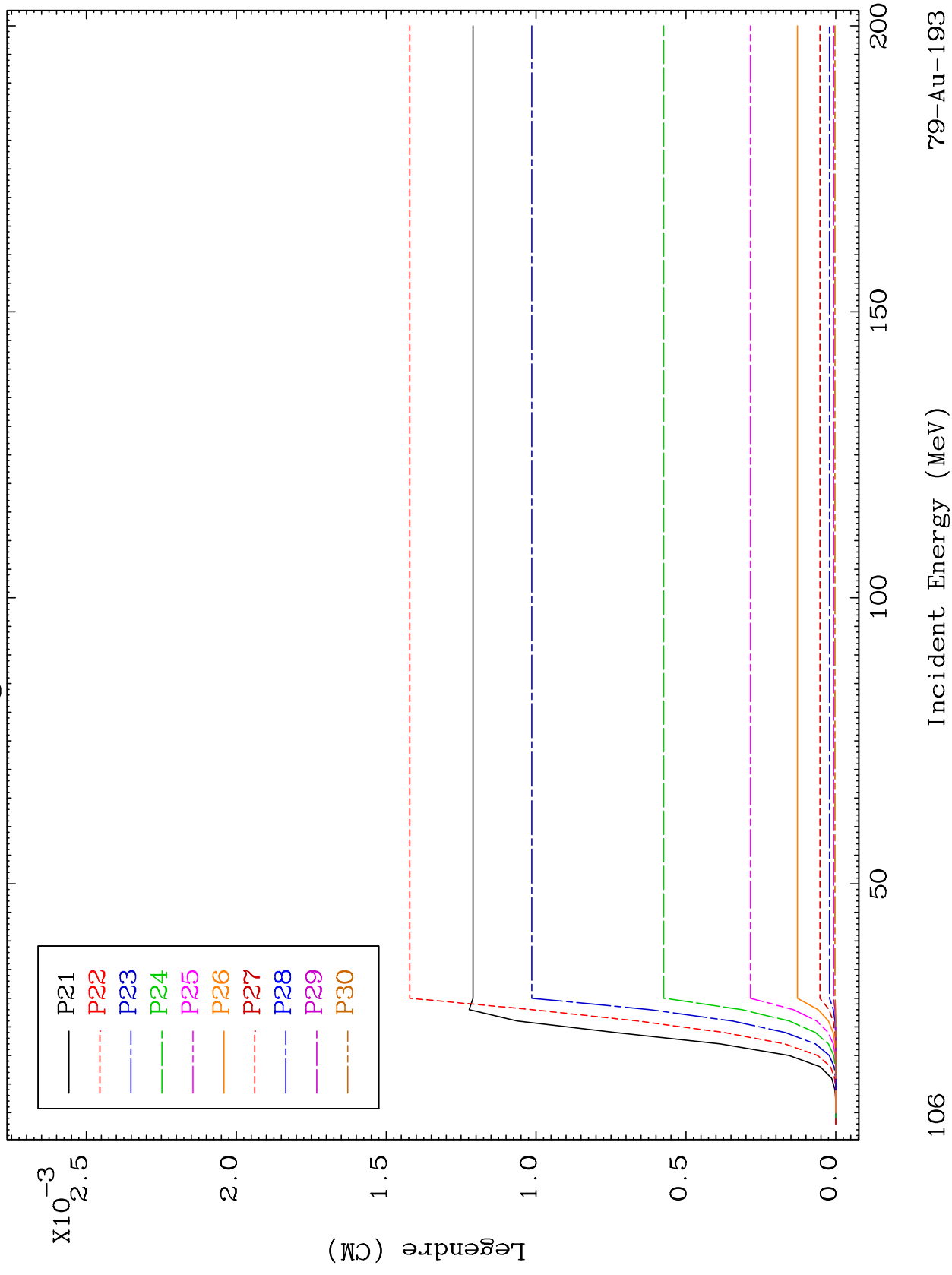
79-Au-193

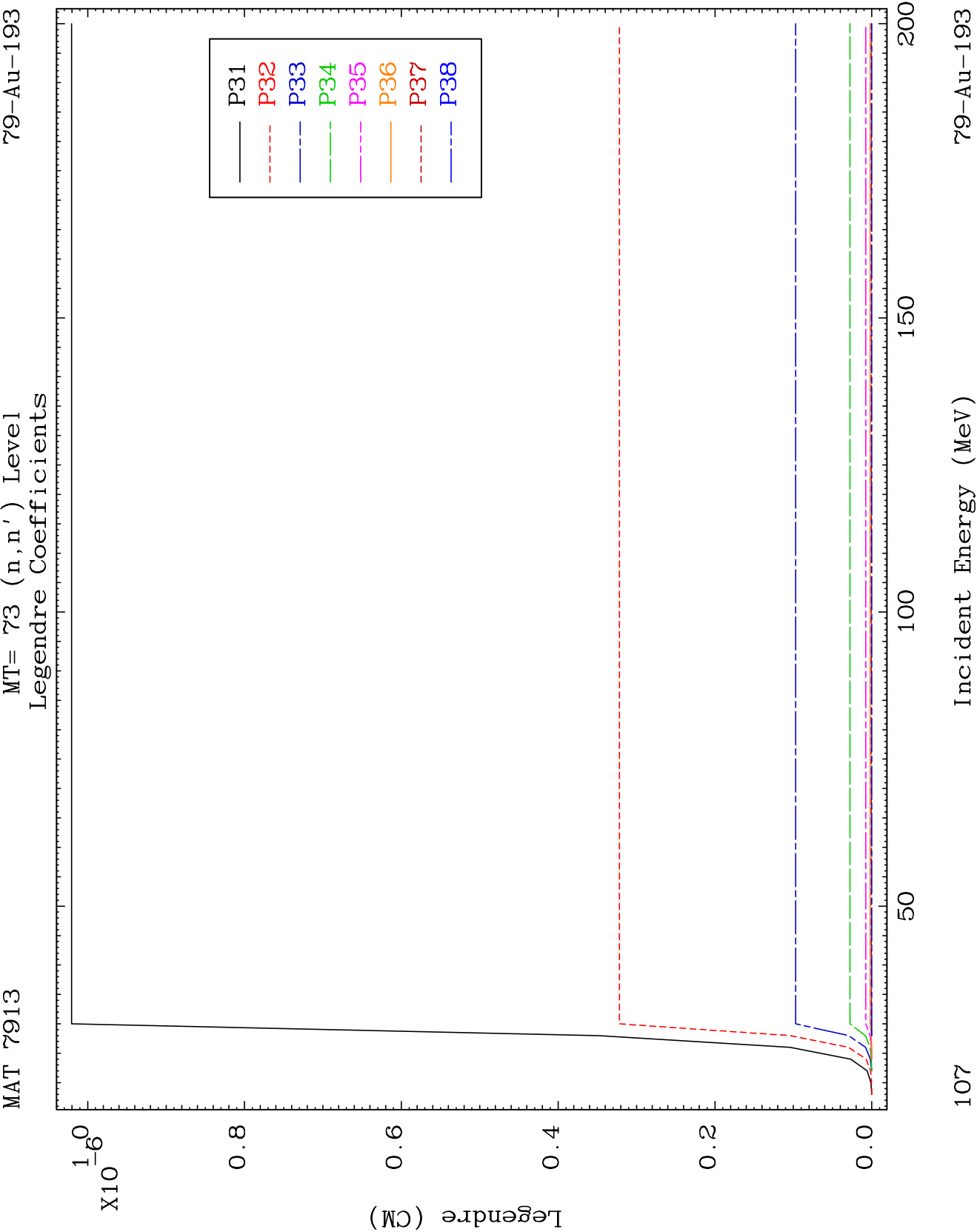


MAT 7913

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

79-Au-193



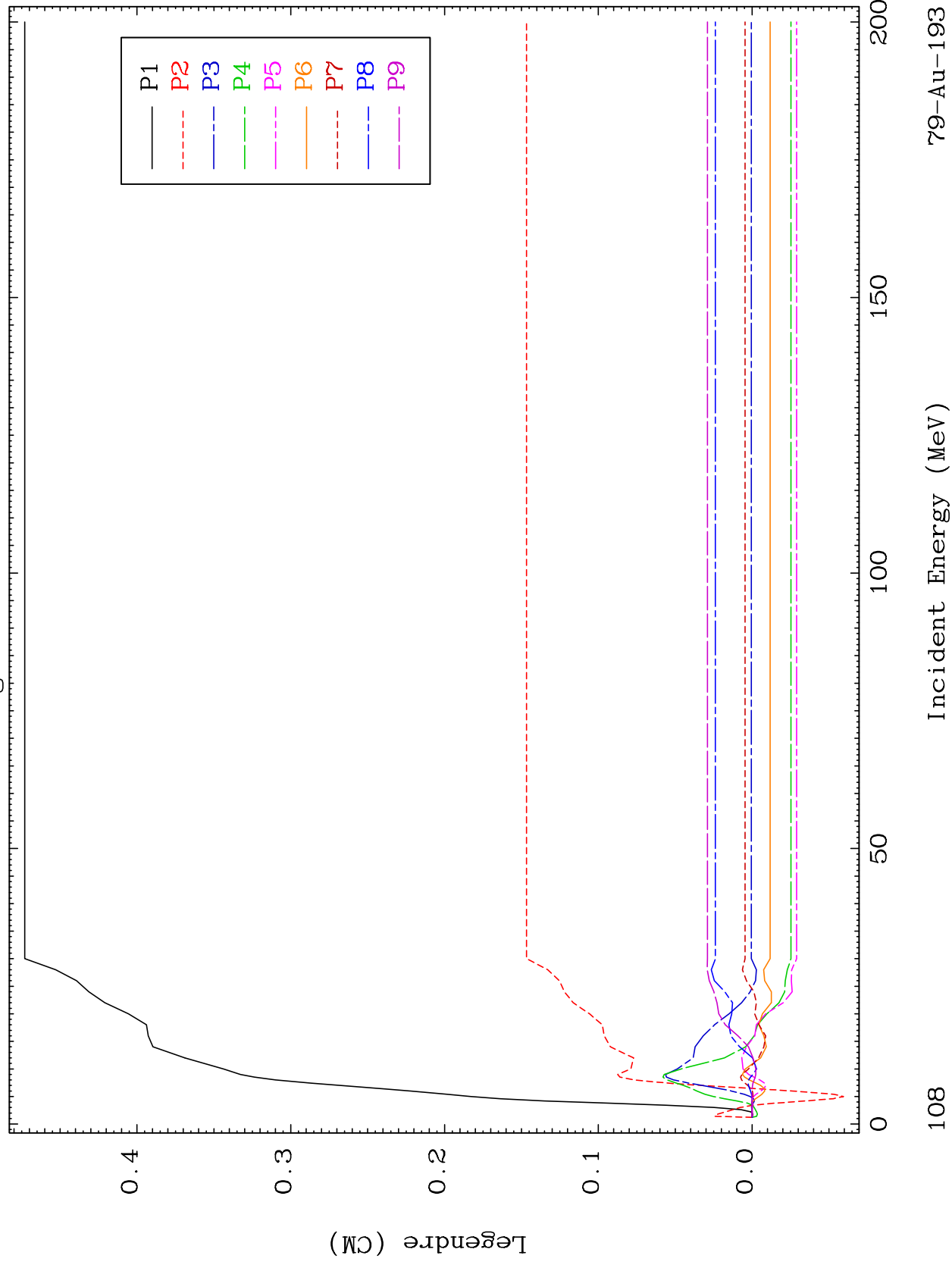


MAT 7913

MT=74 (n,n') Level

79-Au-193

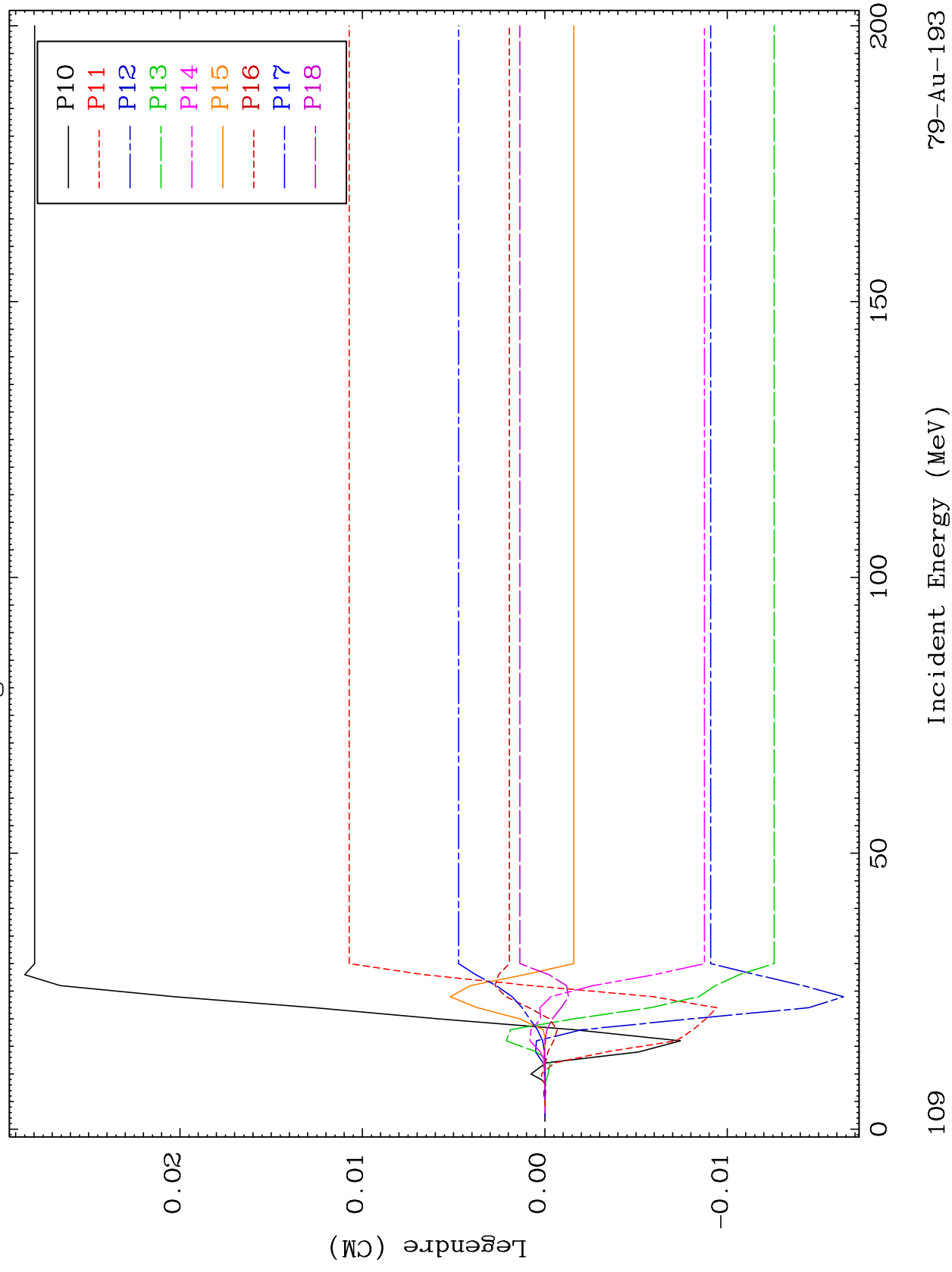
Legendre Coefficients

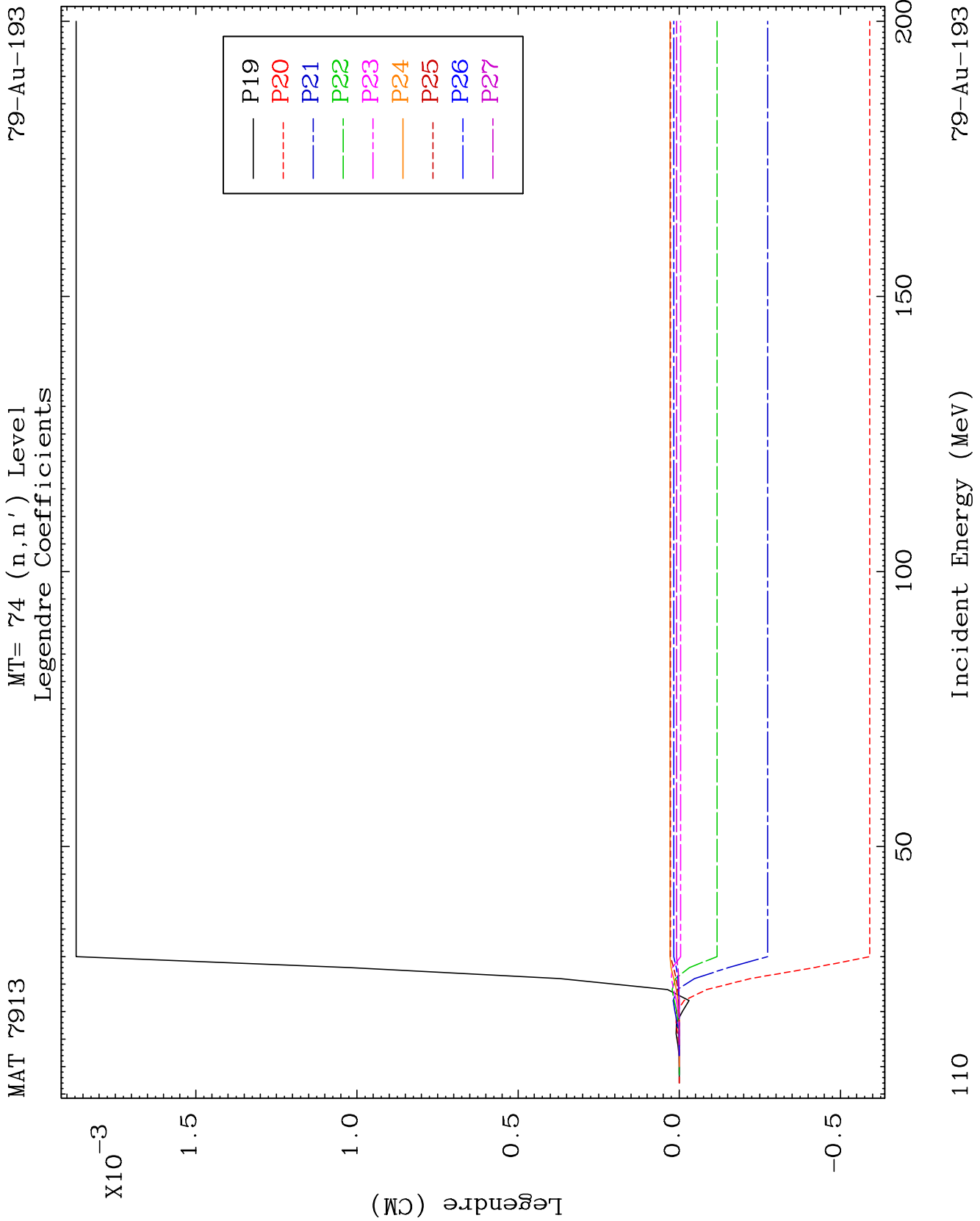


MAT 7913

MT= 74 (n, n') Level
Legendre Coefficients

79-Au-193

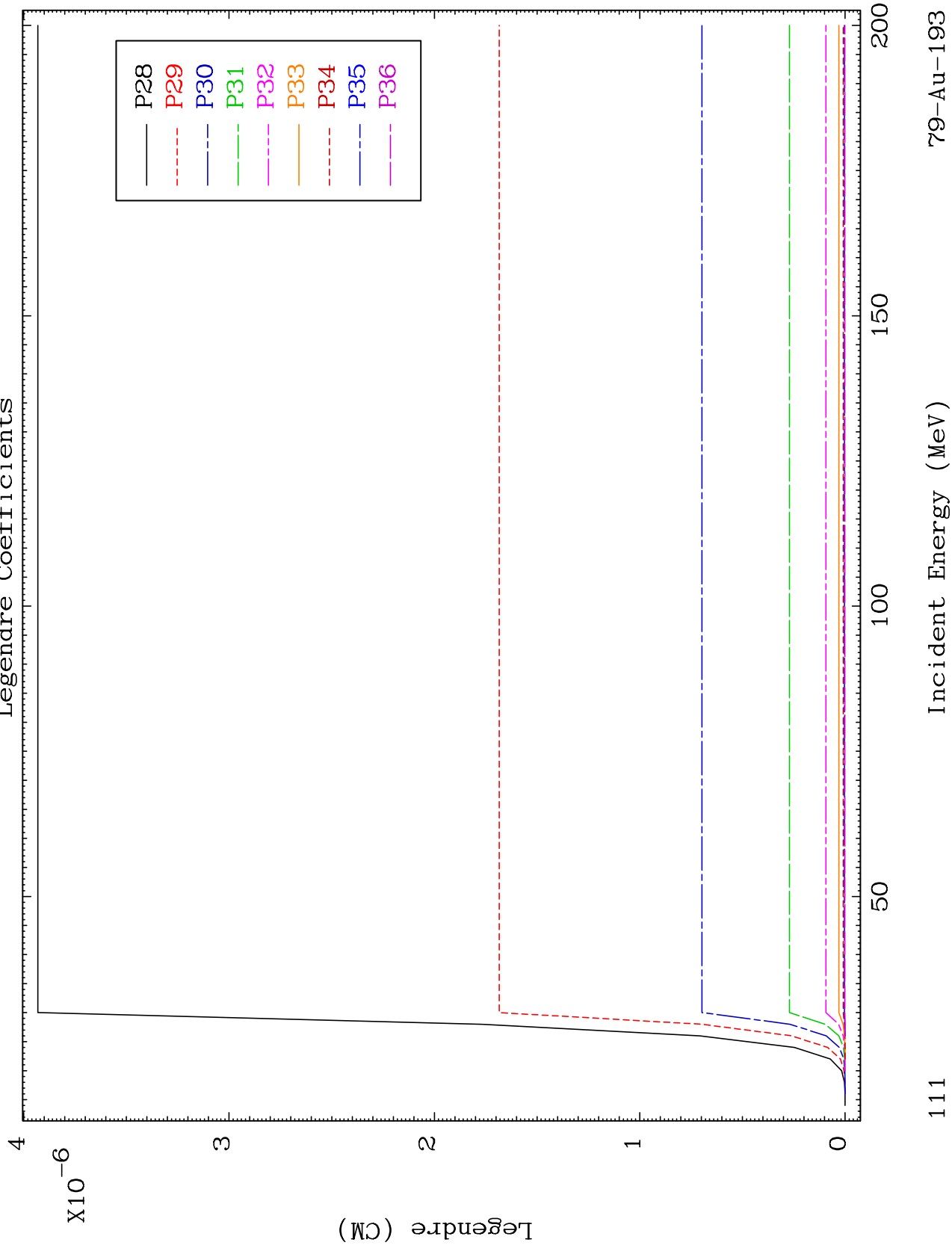




MAT 7913

MT= 74 (n, n') Level
Legendre Coefficients

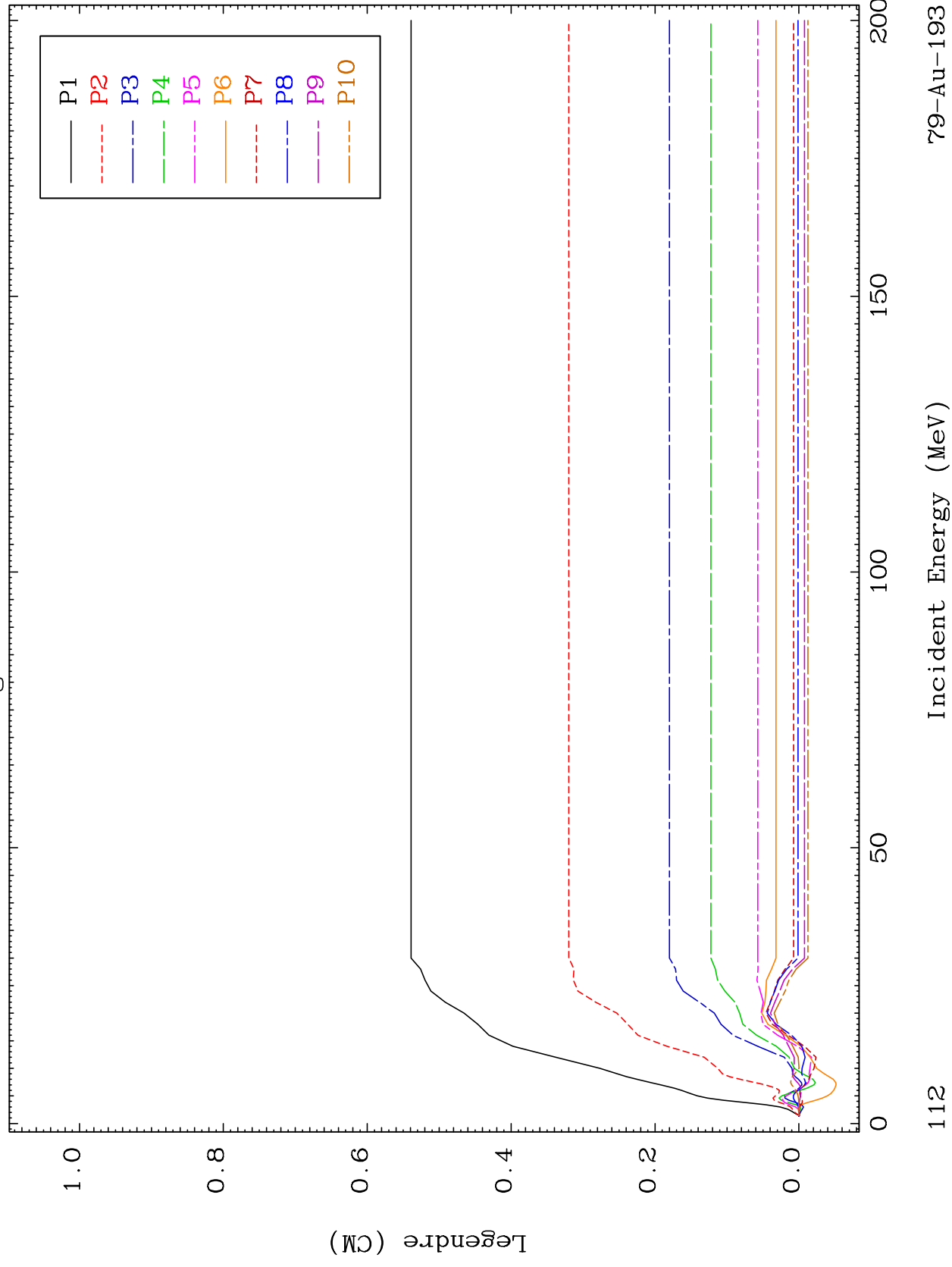
79-Au-193

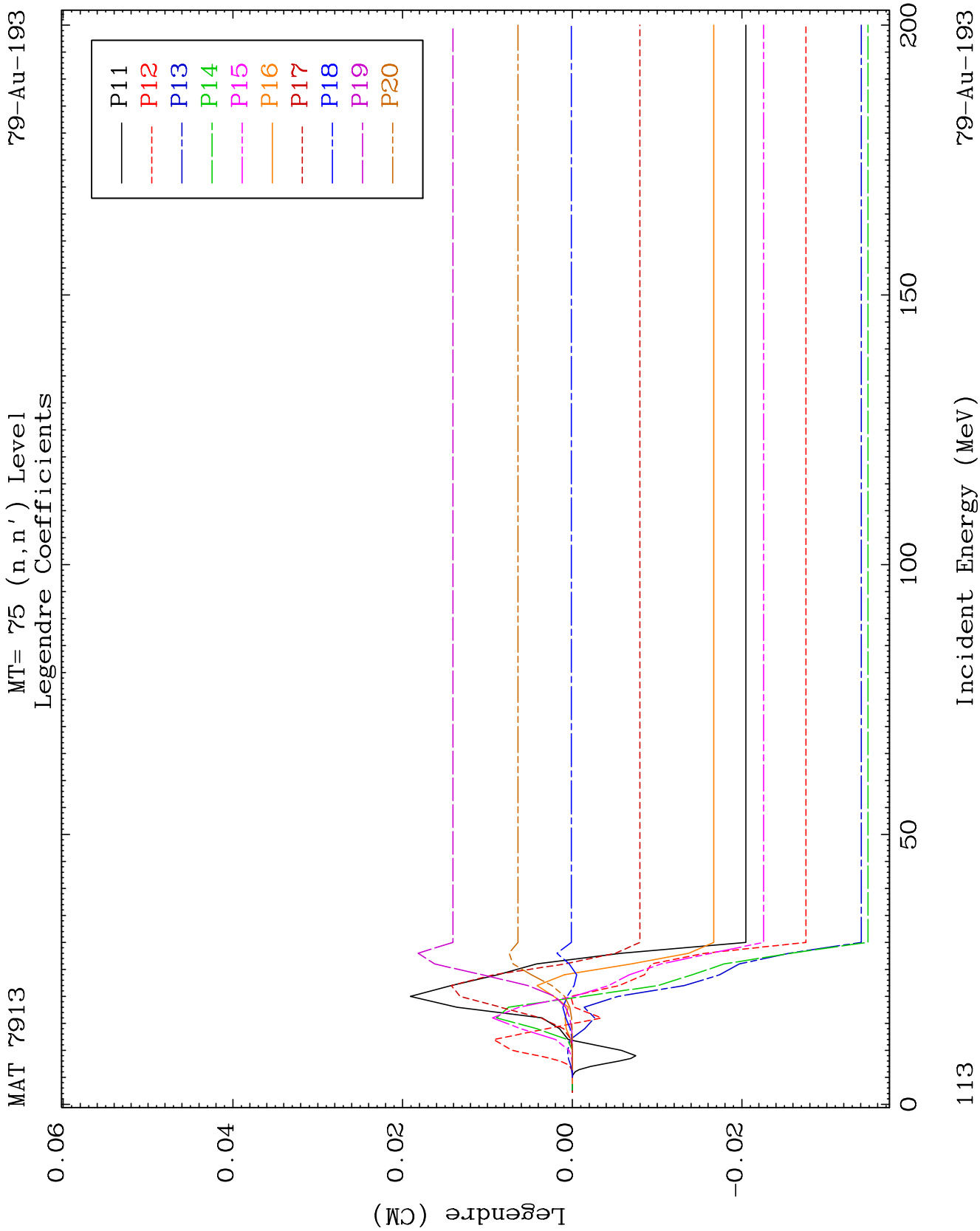


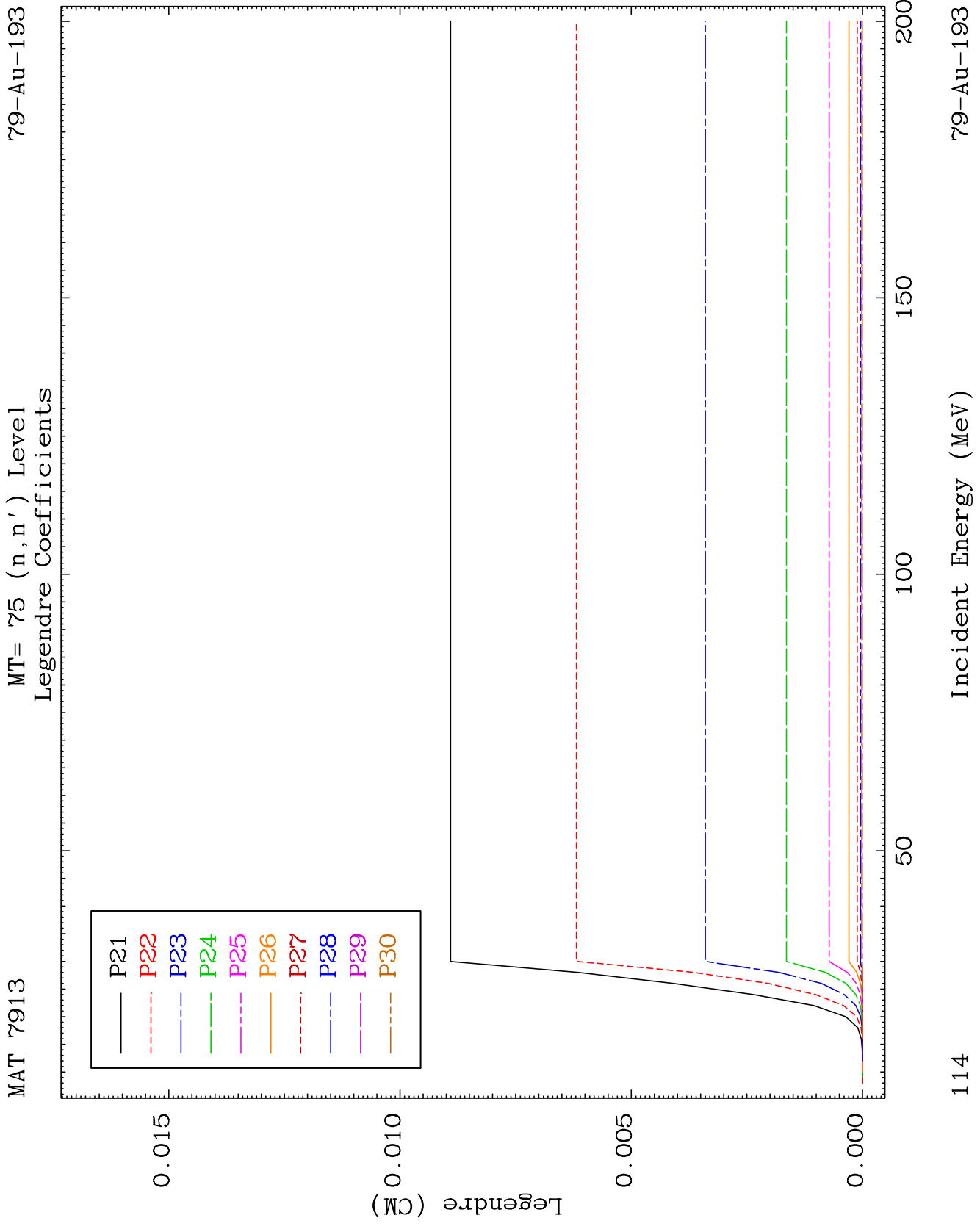
MAT 7913

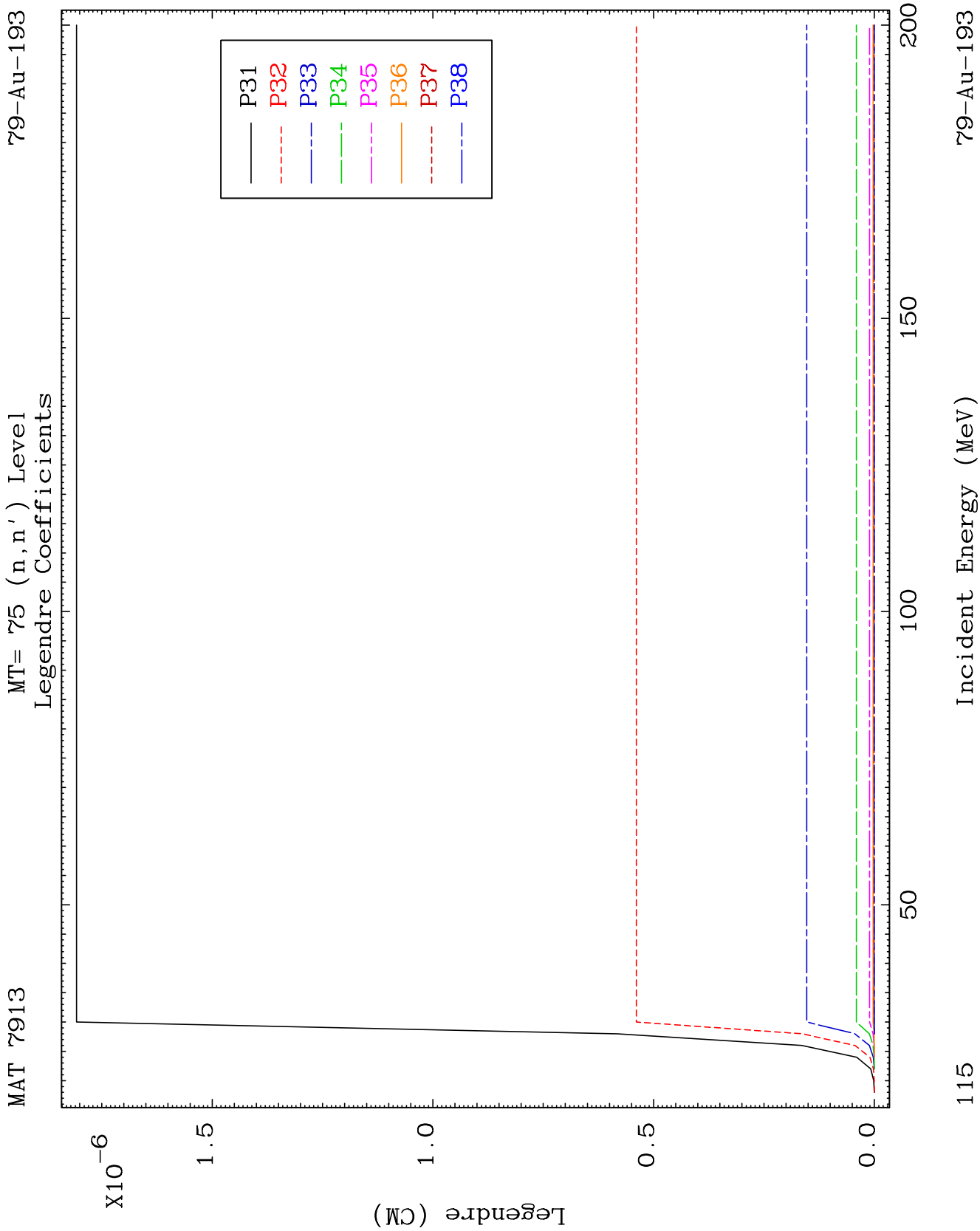
MT= 75 (n, n') Level
Legendre Coefficients

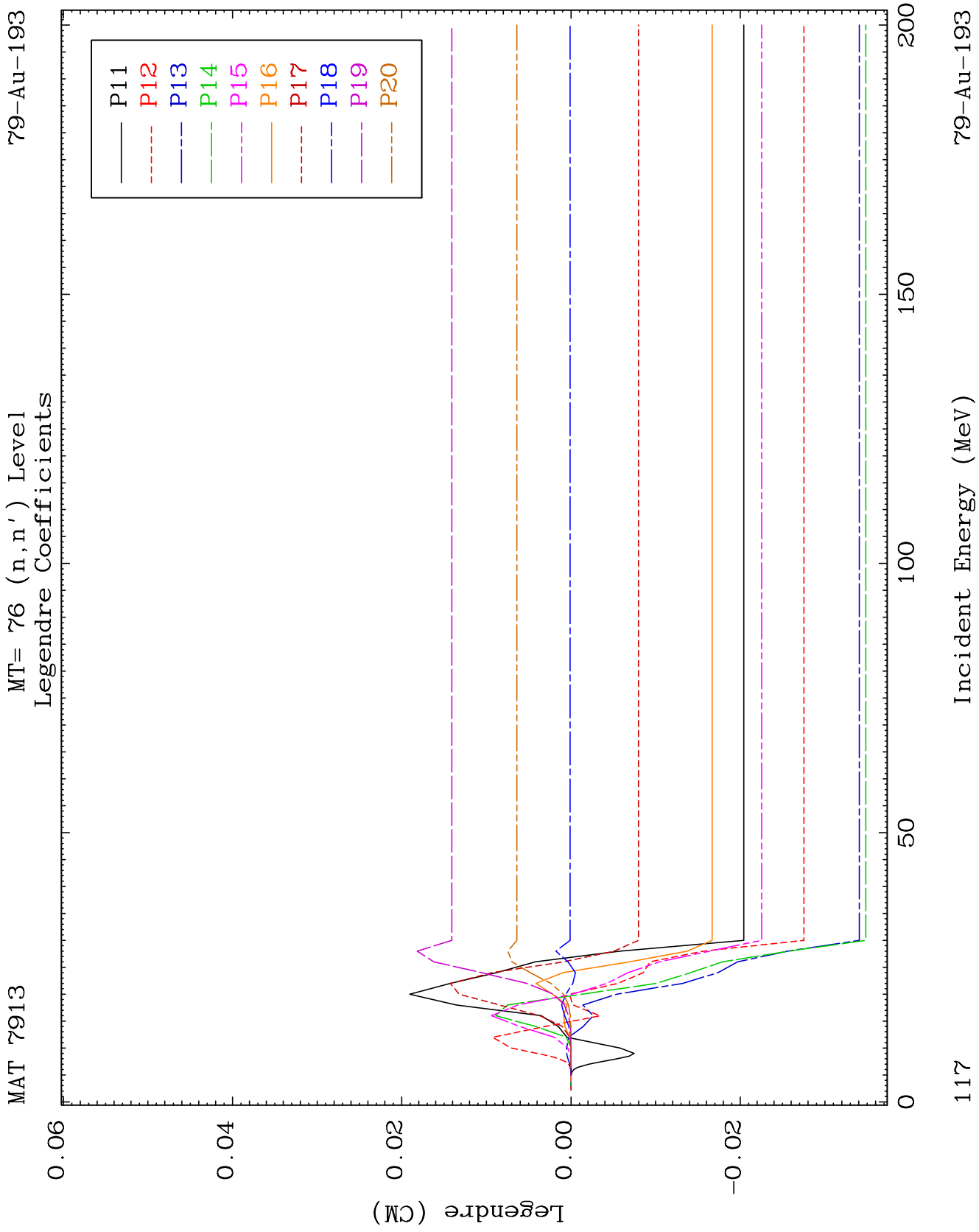
79-Au-193

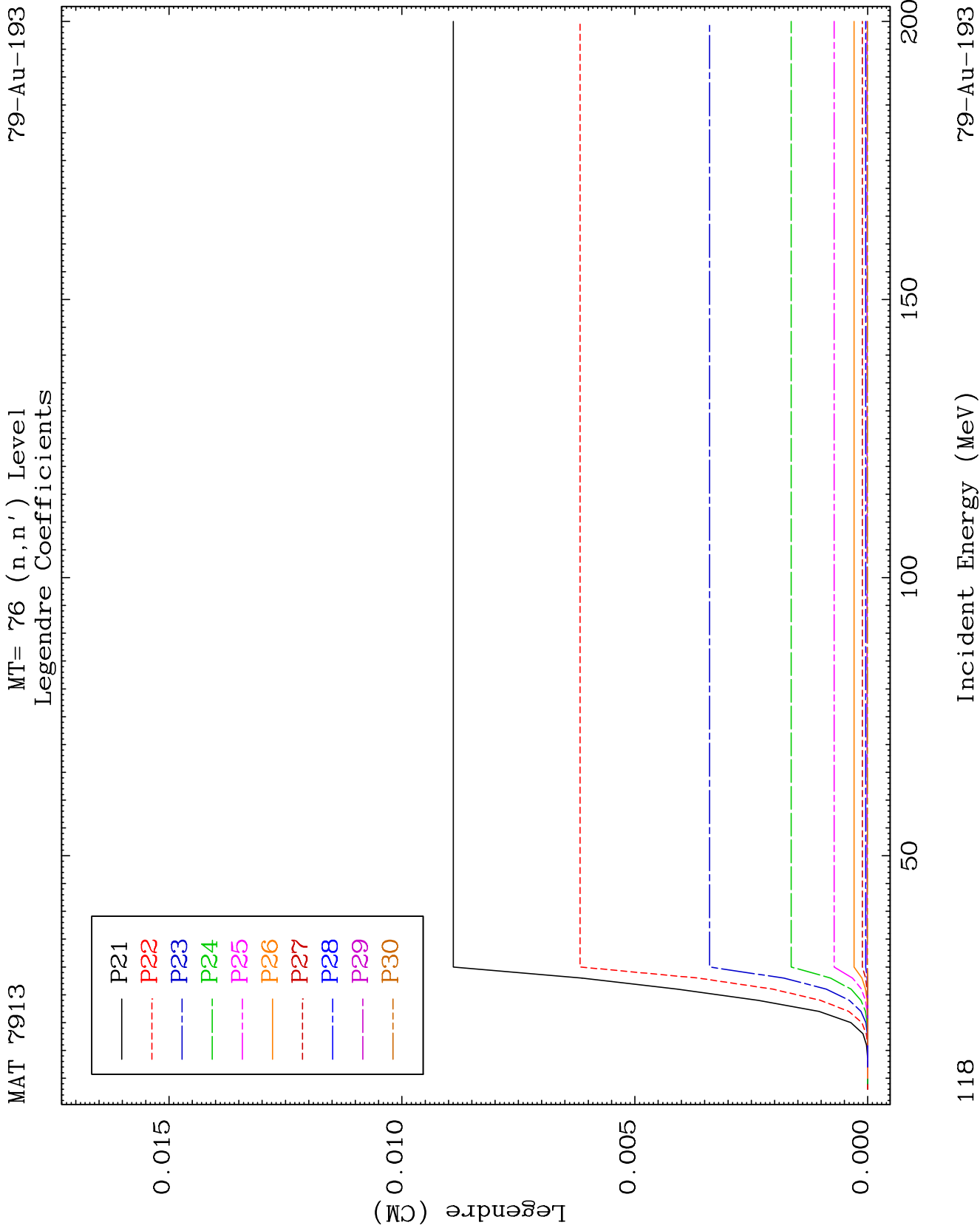


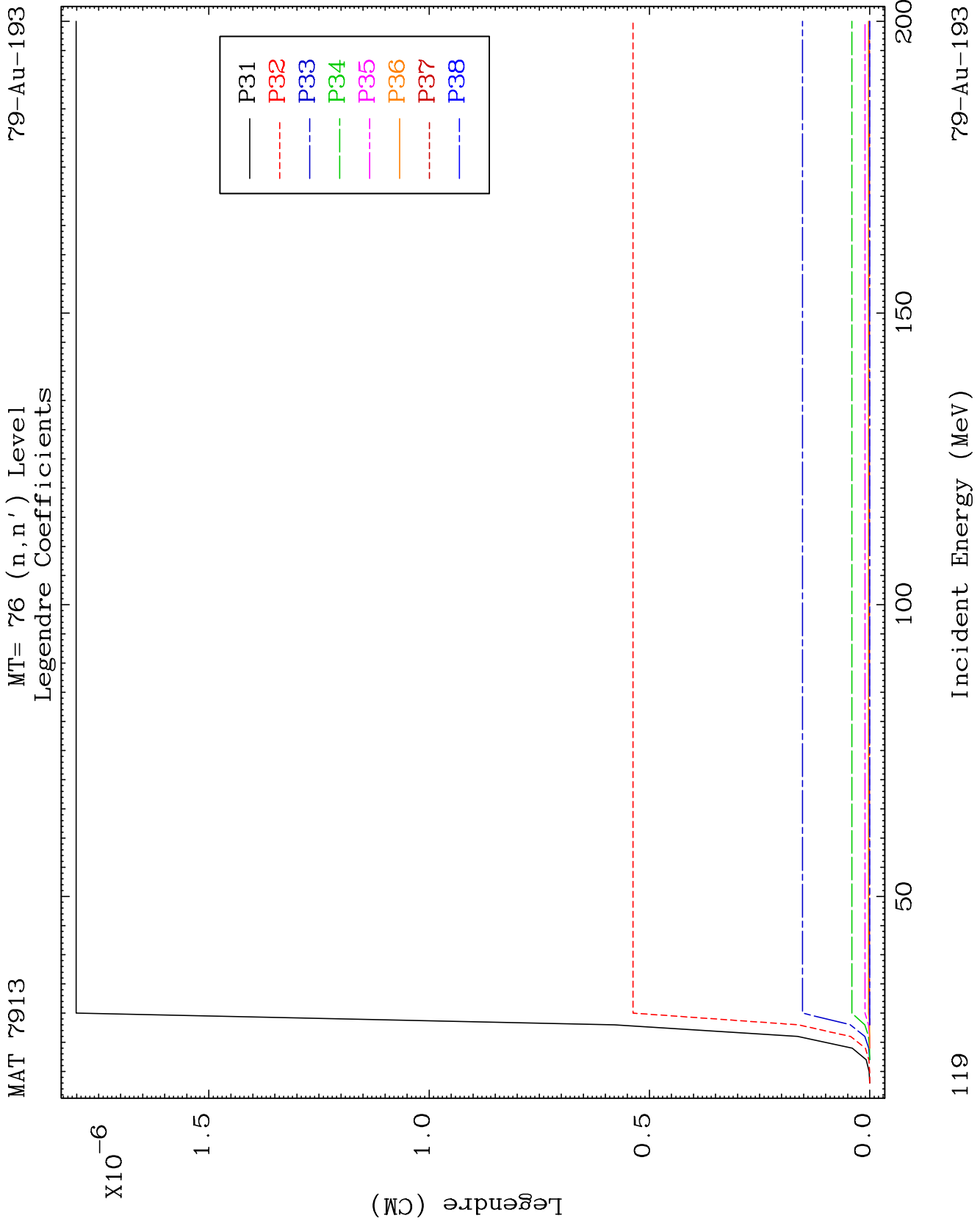


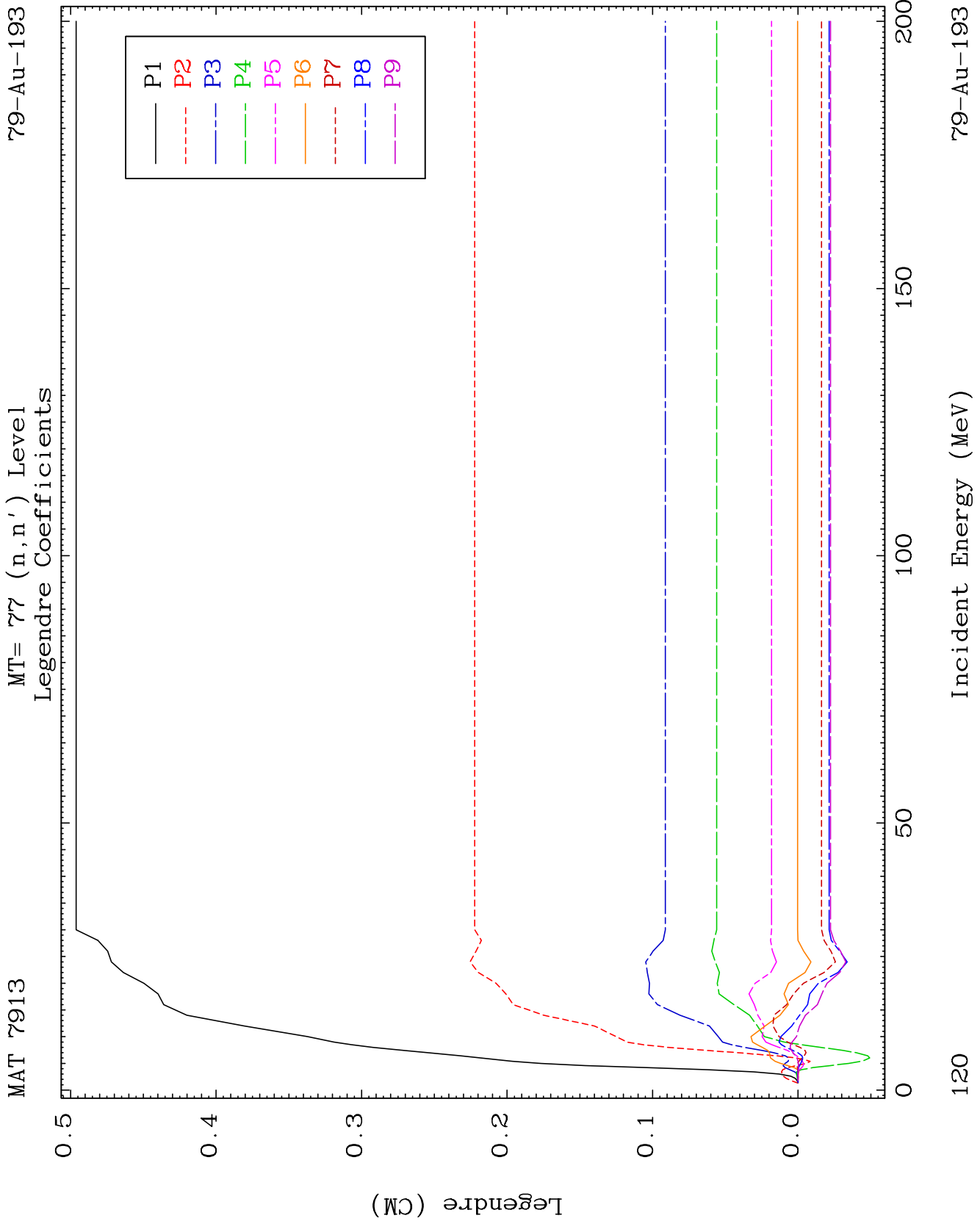


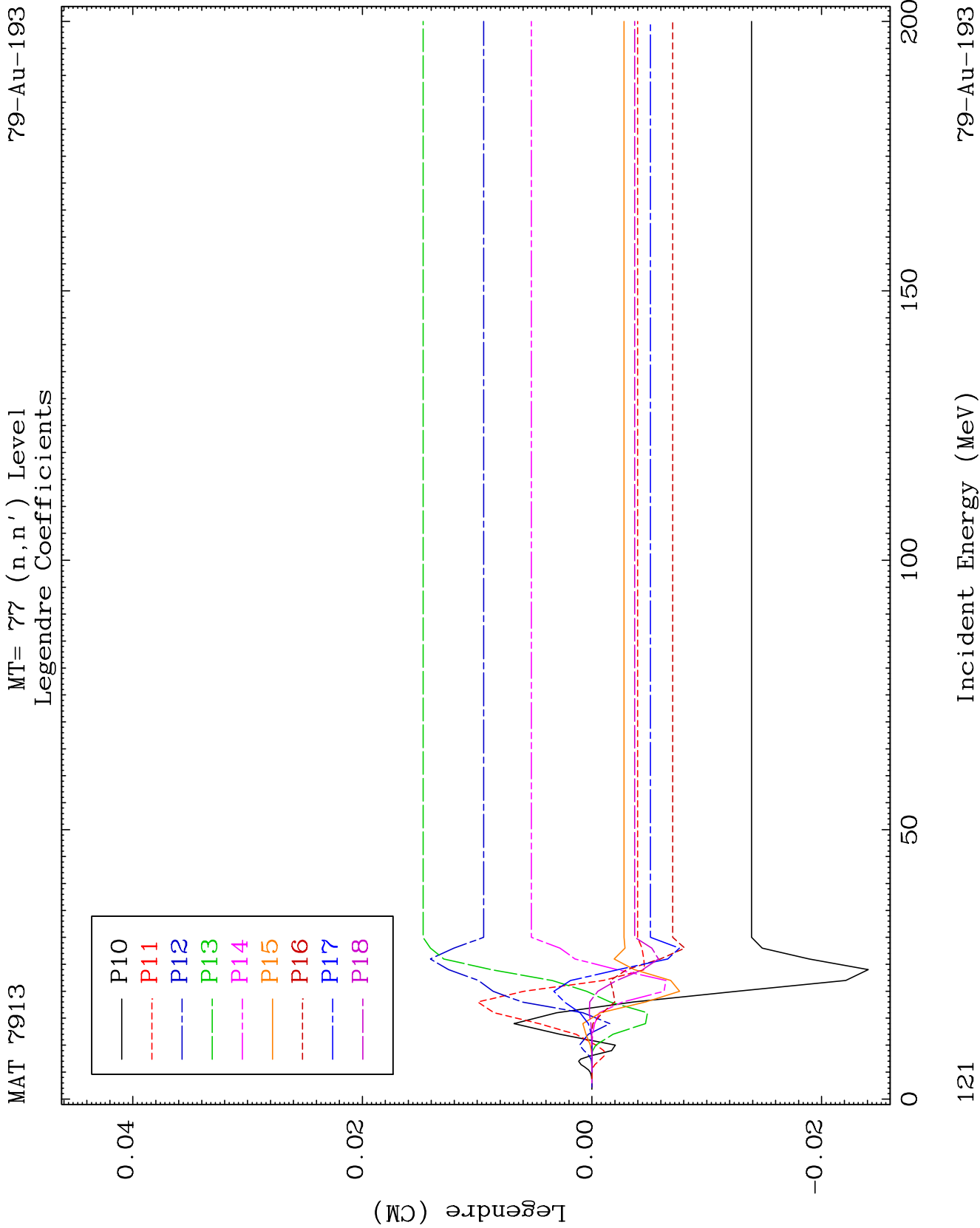


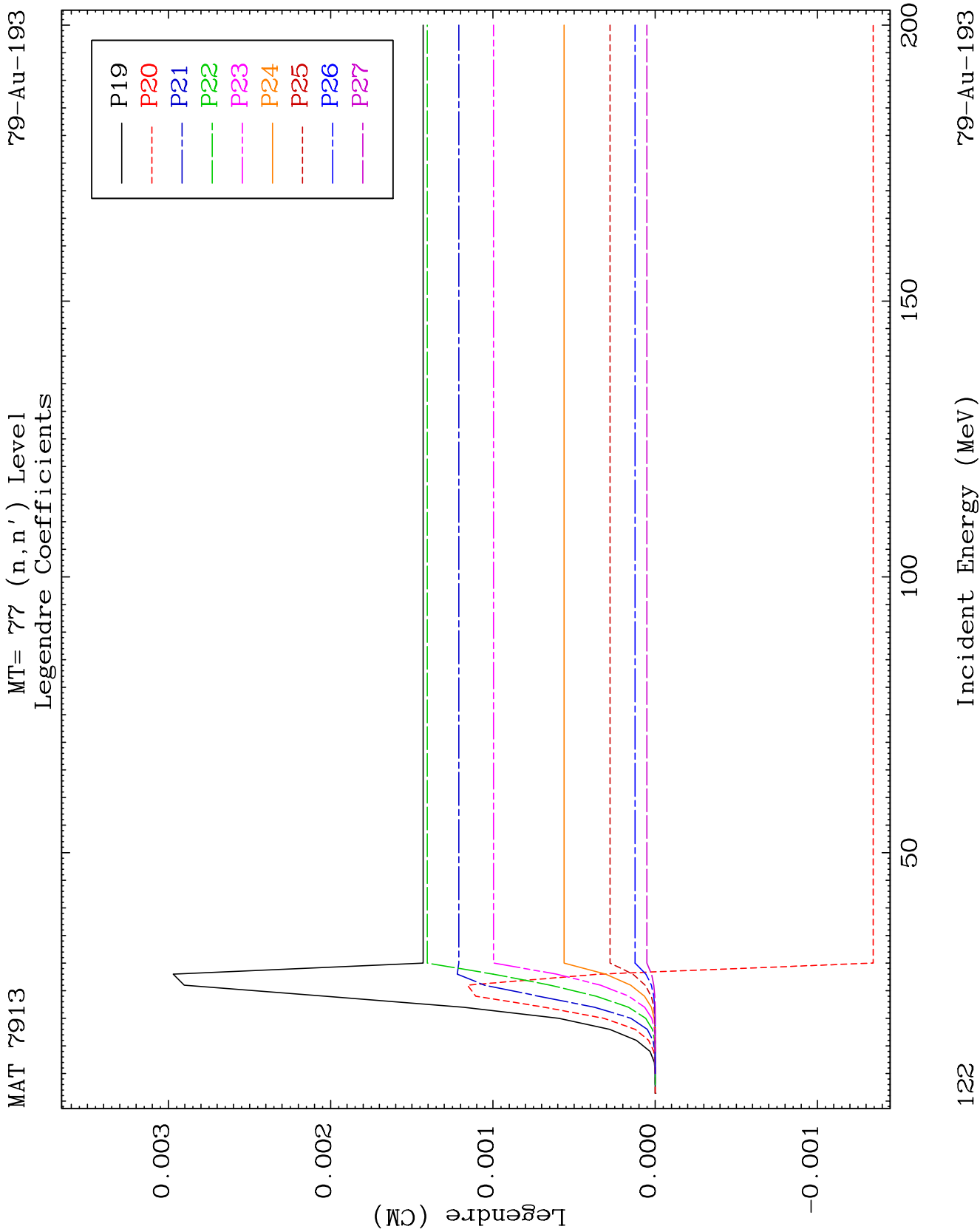








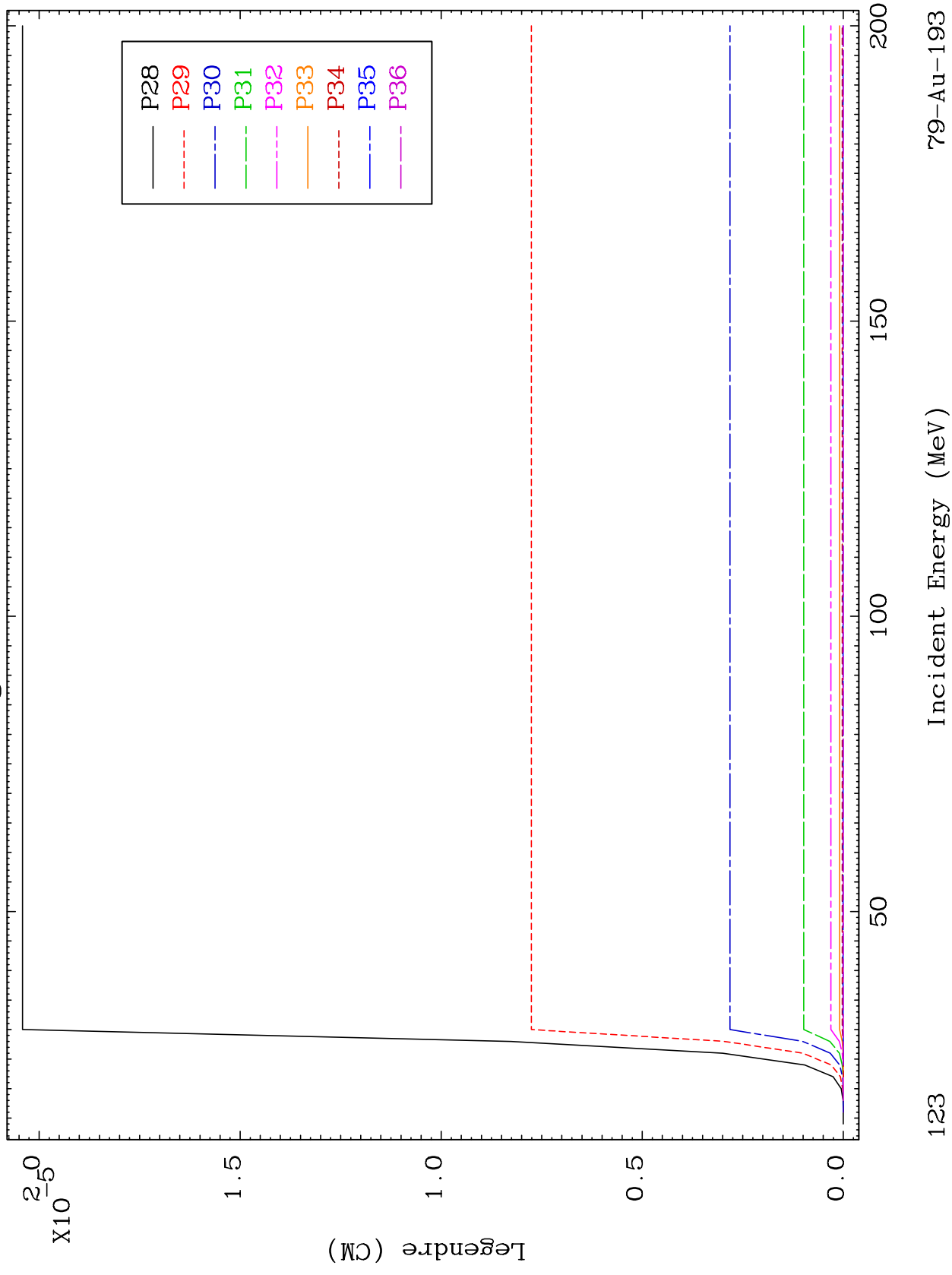




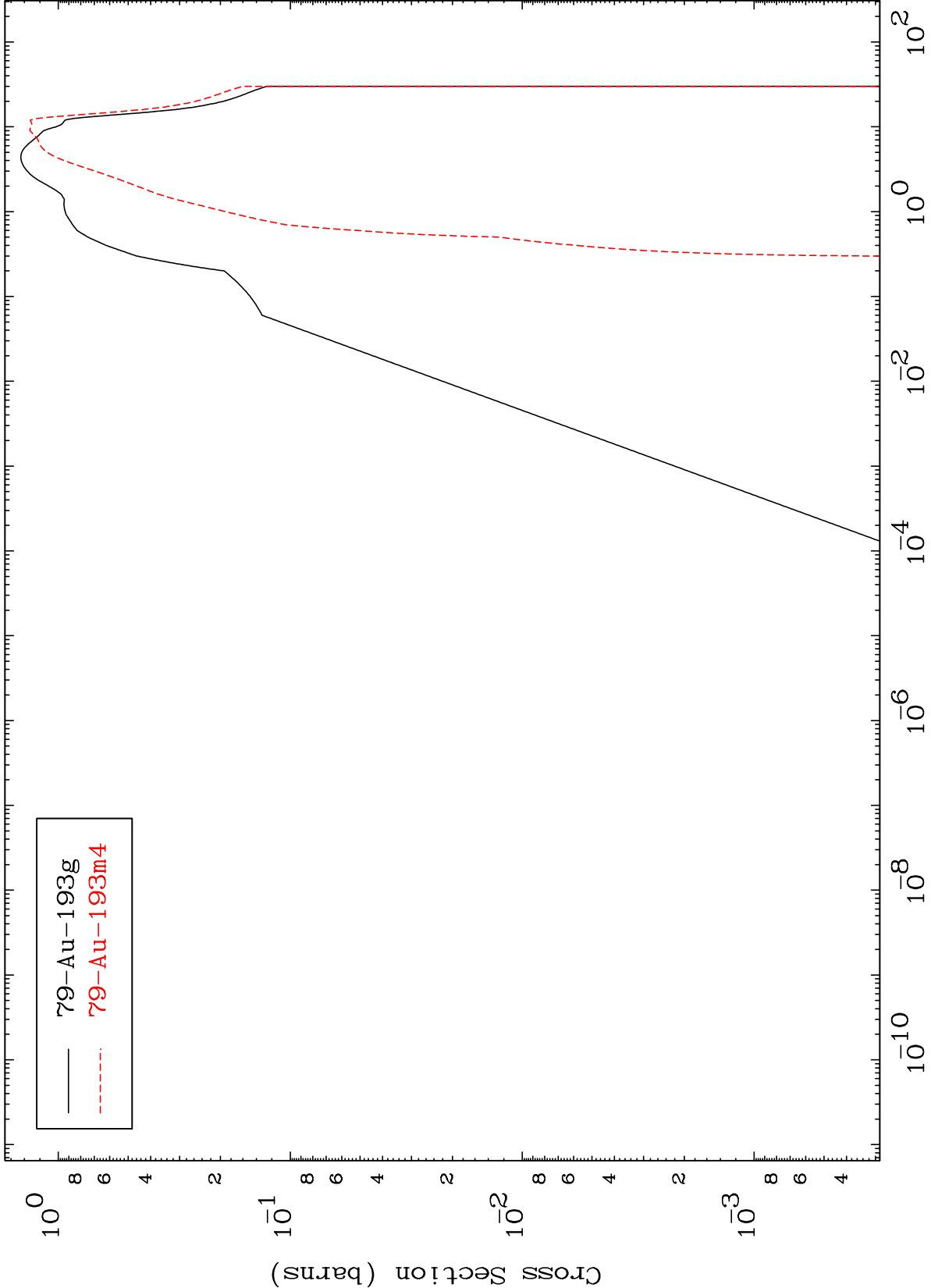
MAT 7913

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

79-Au-193



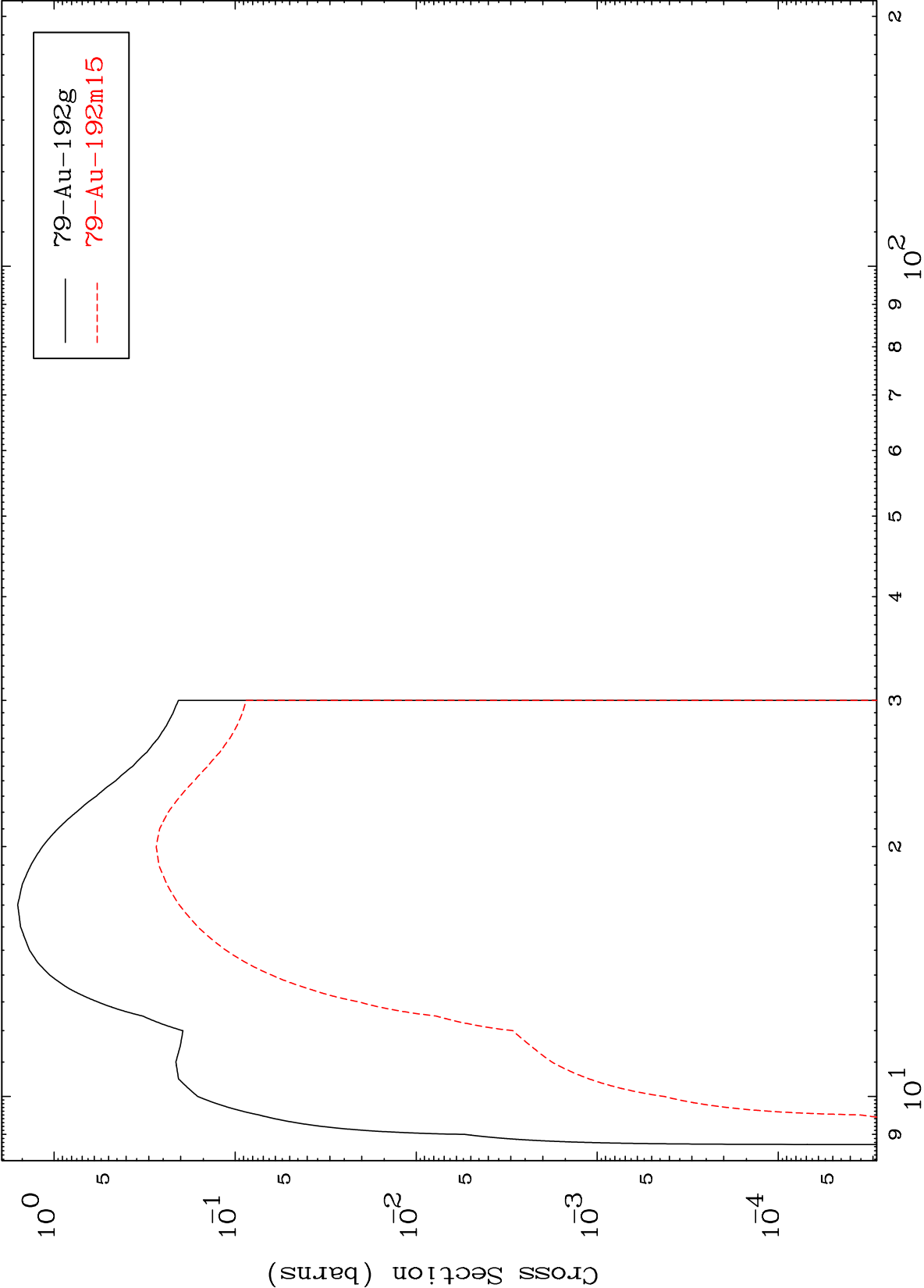
Inelastic
Radionuclide Production Cross Section



MAT 7913

79-Au-193

(n,2n)
Radionuclide Production Cross Section



79-Au-193

Incident Energy (MeV)

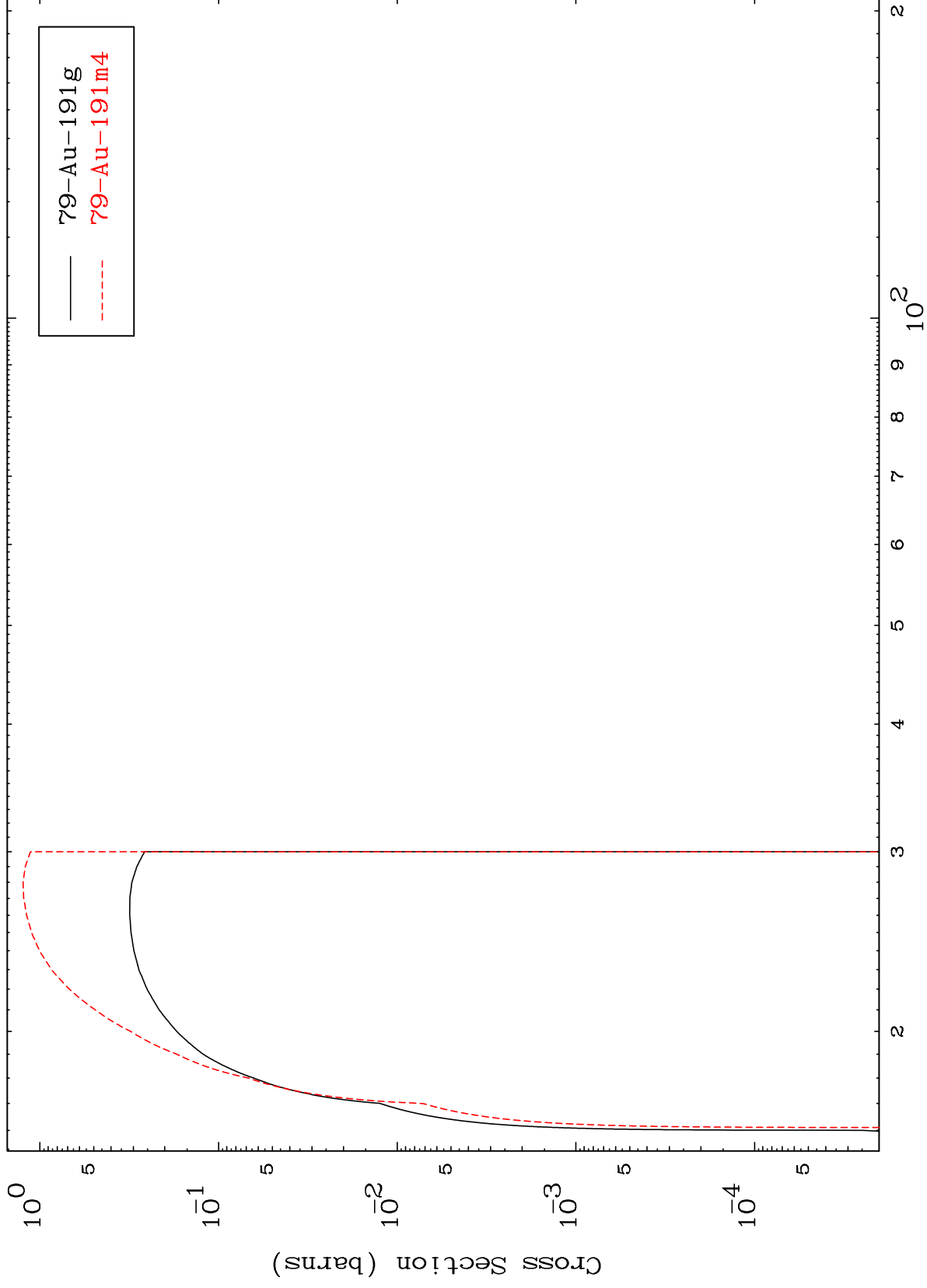
125

MAT 7913

(n,3n)

⁷⁹Au-193

Radionuclide Production Cross Section



126

Incident Energy (MeV)

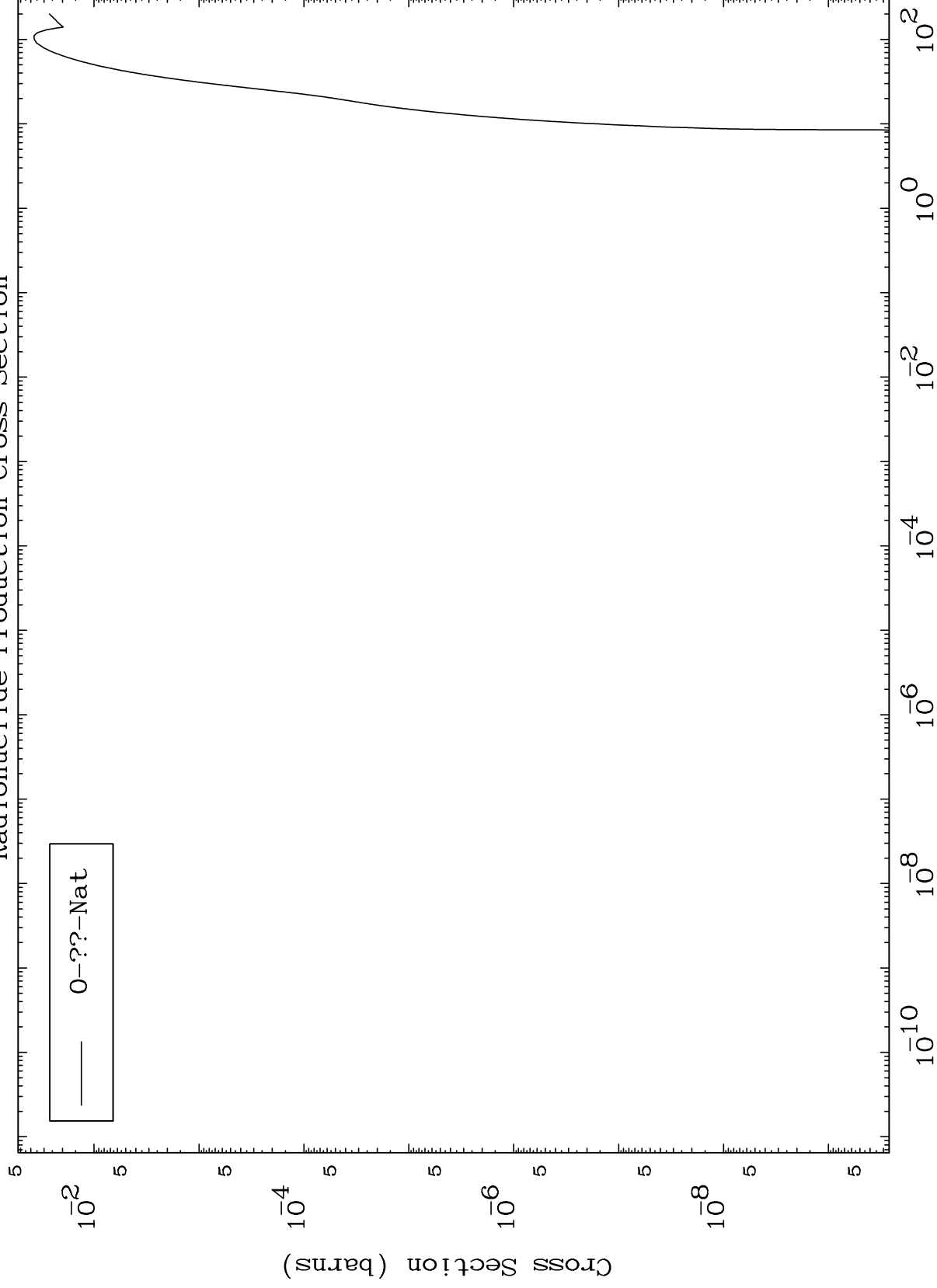
⁷⁹Au-193

MAT 7913

Fission

79-Au-193

Radionuclide Production Cross Section

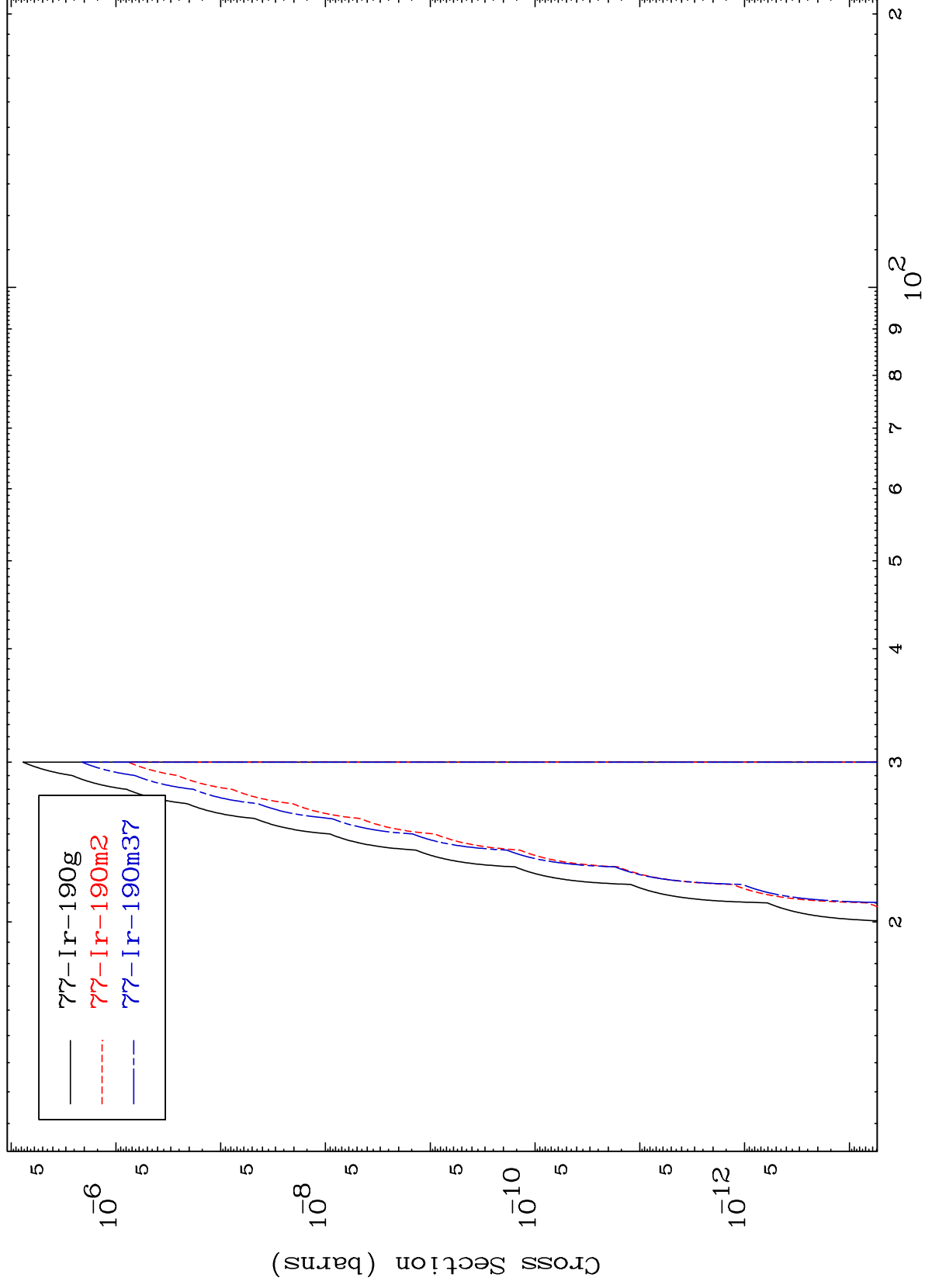


127

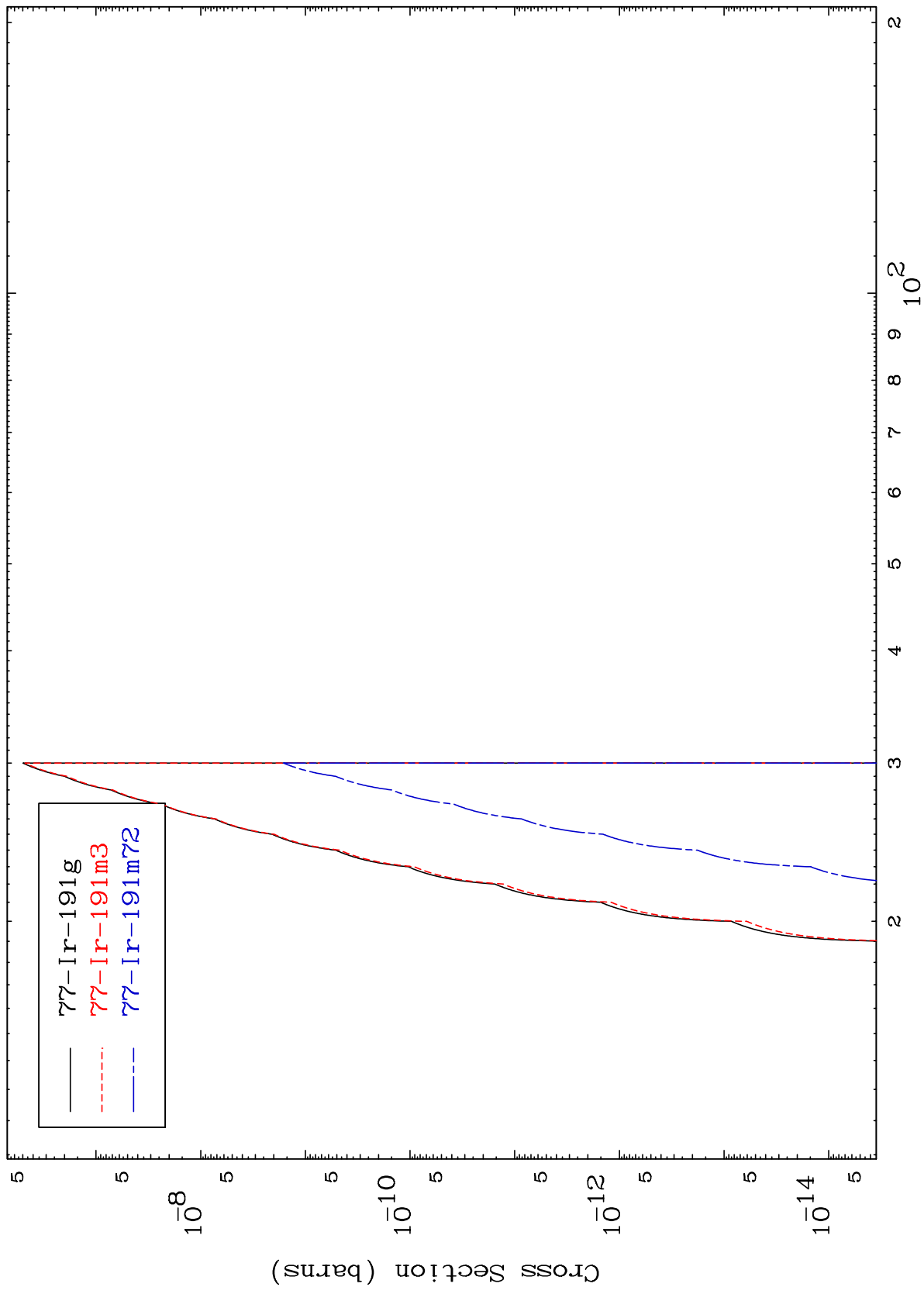
Incident Energy (MeV)

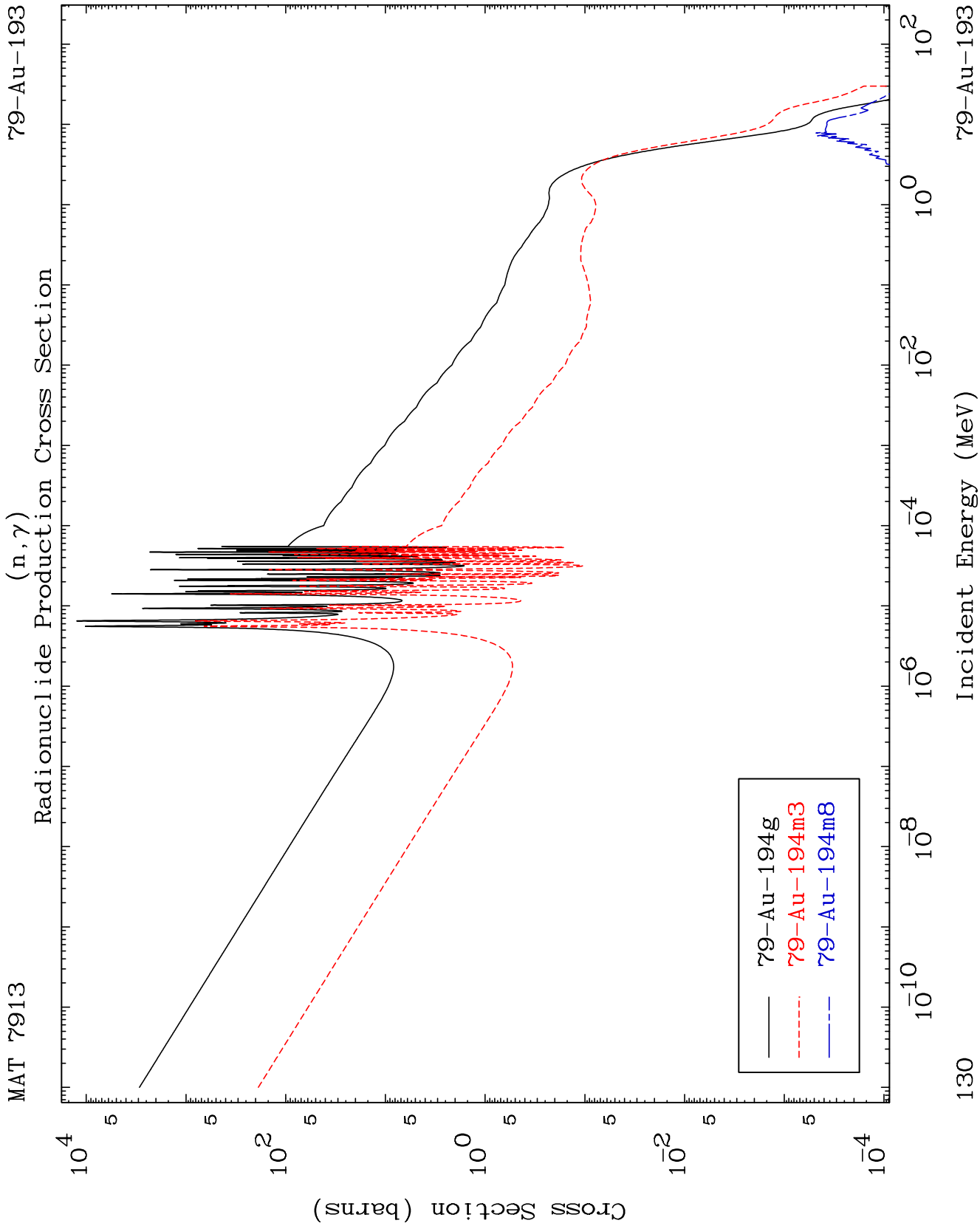
79-Au-193

Radionuclide Production Cross Section

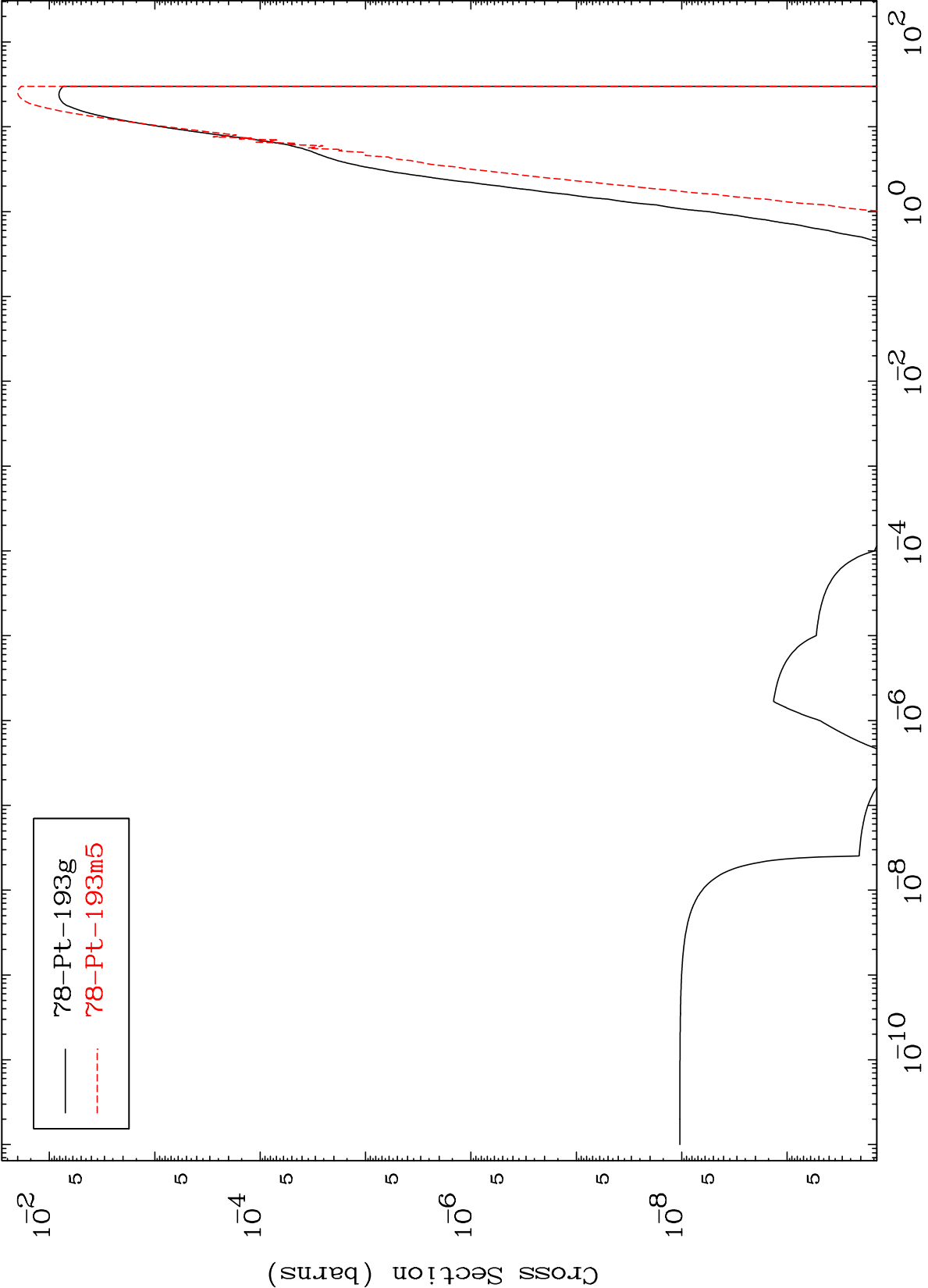


(n,2n) p
Radionuclide Production Cross Section

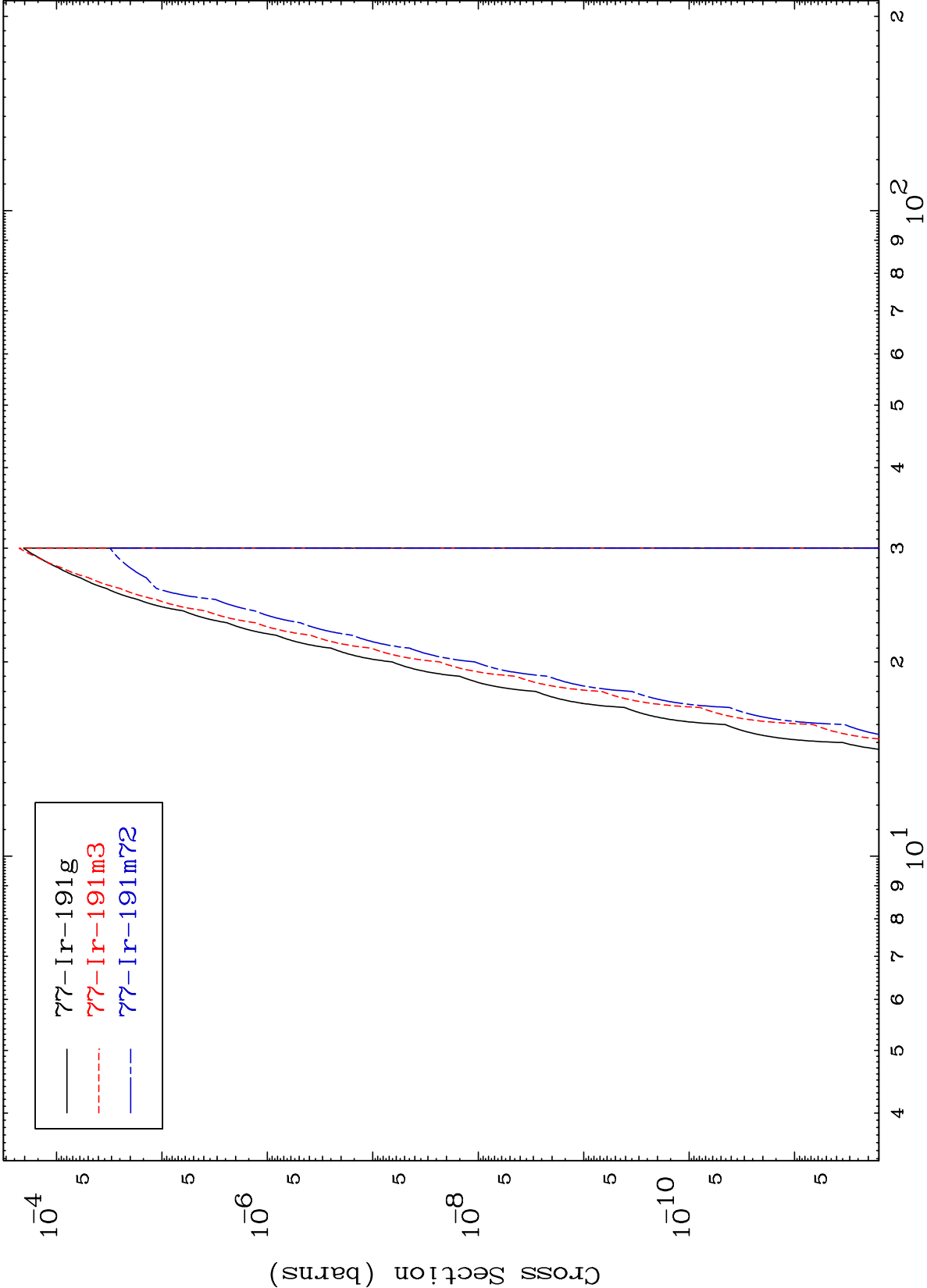




Radionuclide Production Cross Section



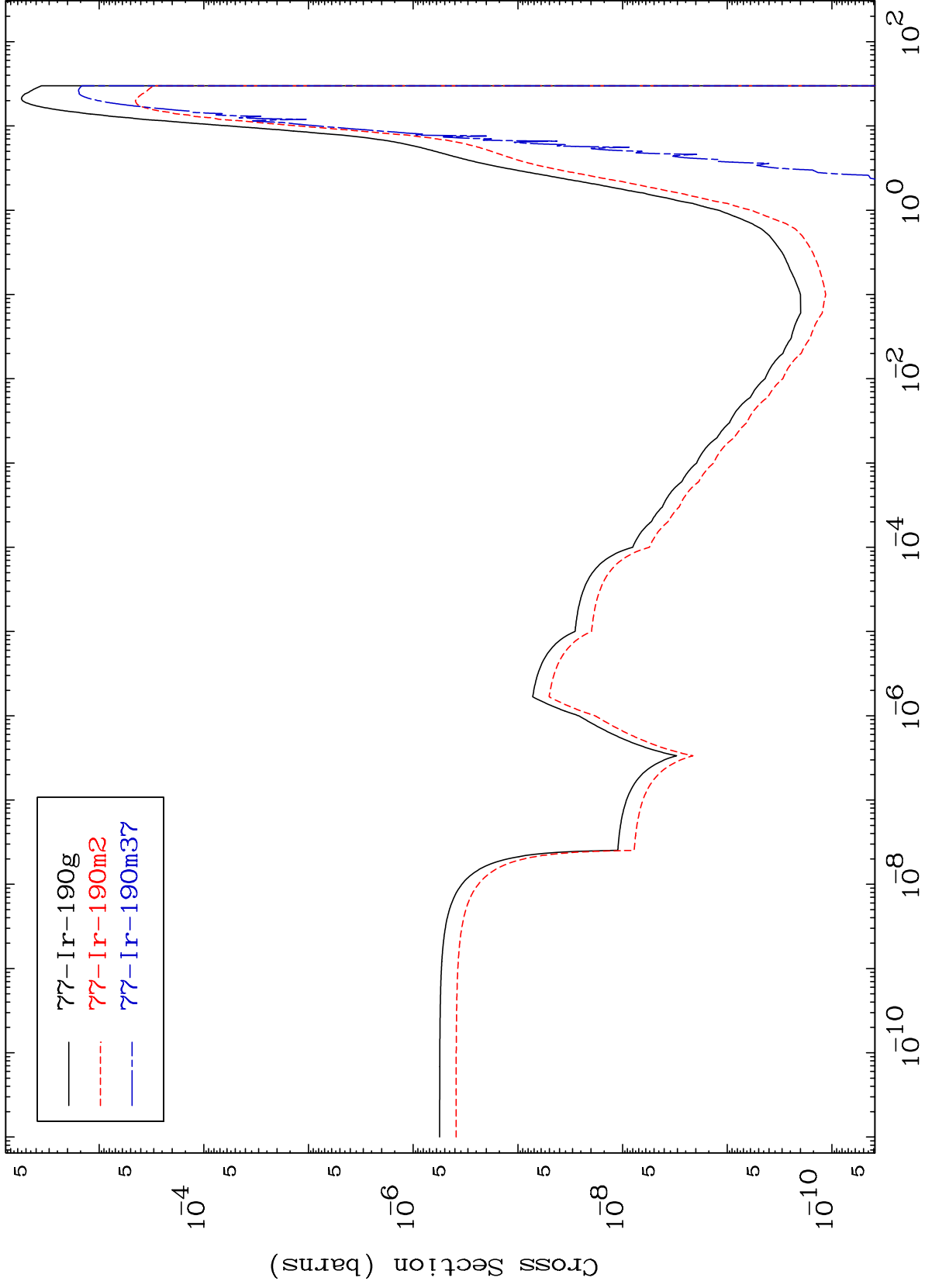
Radionuclide Production Cross Section



MAT 7913

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Radionuclide Production Cross Section
(n, α)



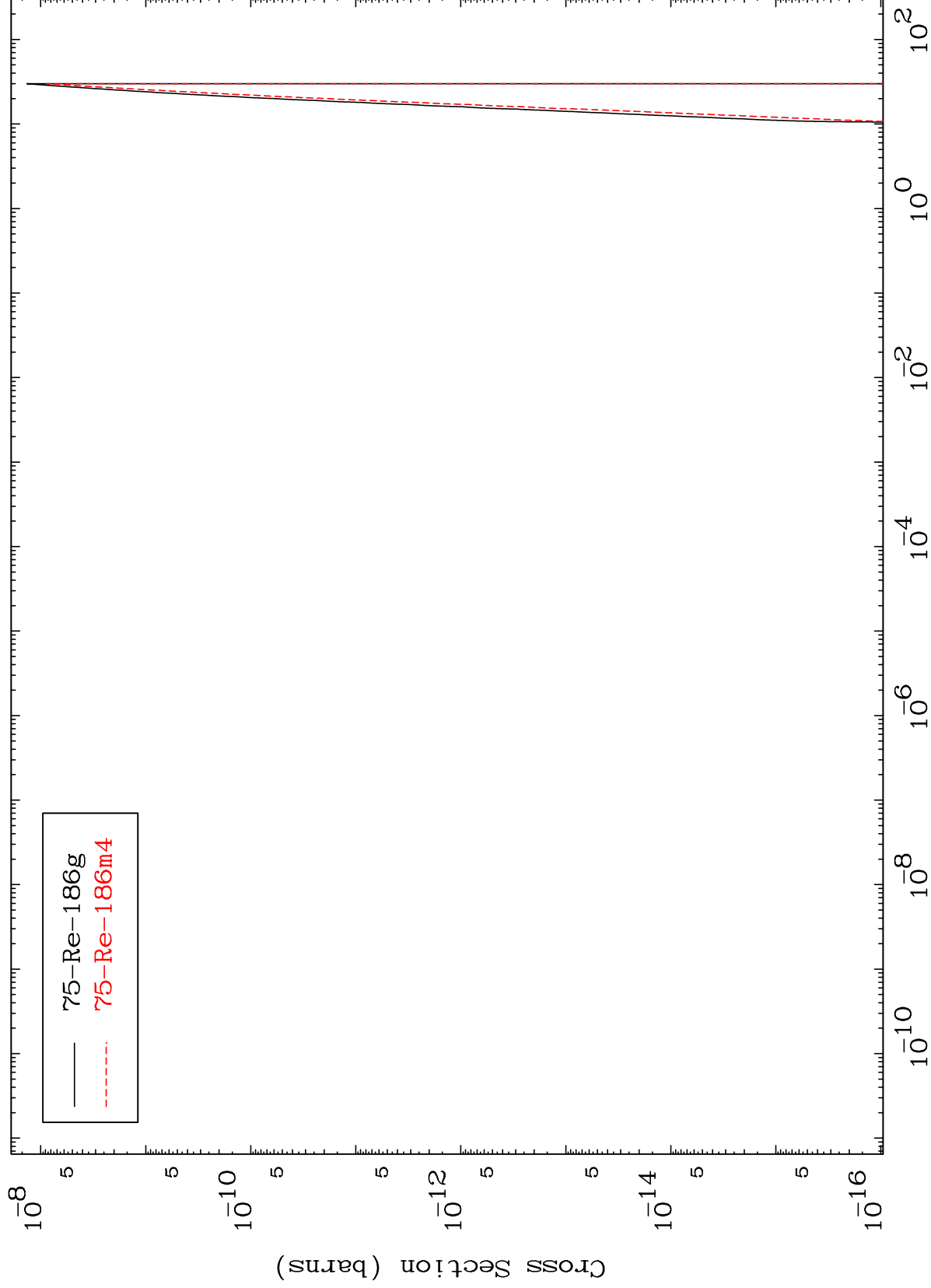
133

79-Au-193

MAT 7913

79-Au-193

(n,2α)
Radionuclide Production Cross Section



79-Au-193

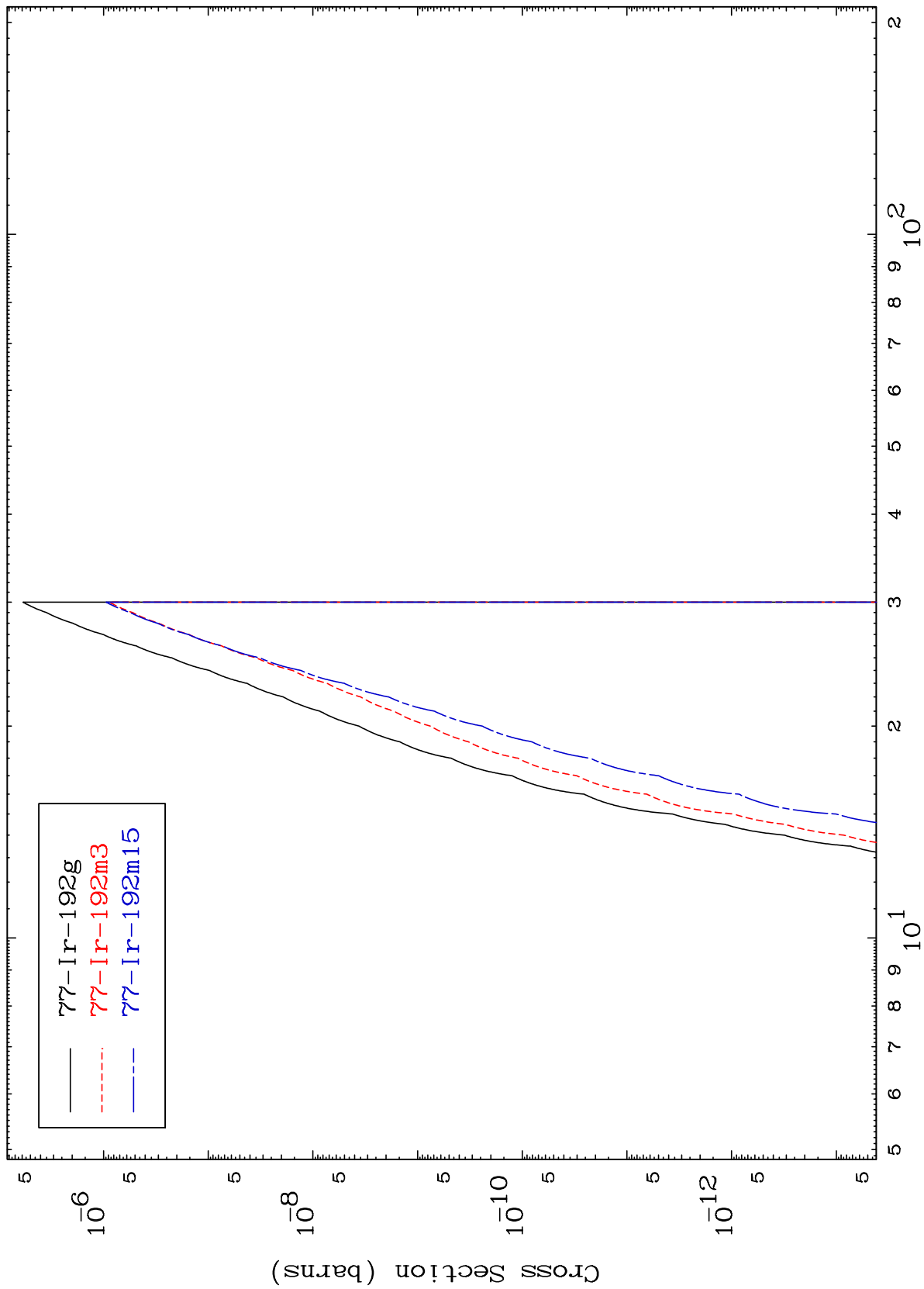
Incident Energy (MeV)

134

MAT 7913

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(n,2p)
Radionuclide Production Cross Section

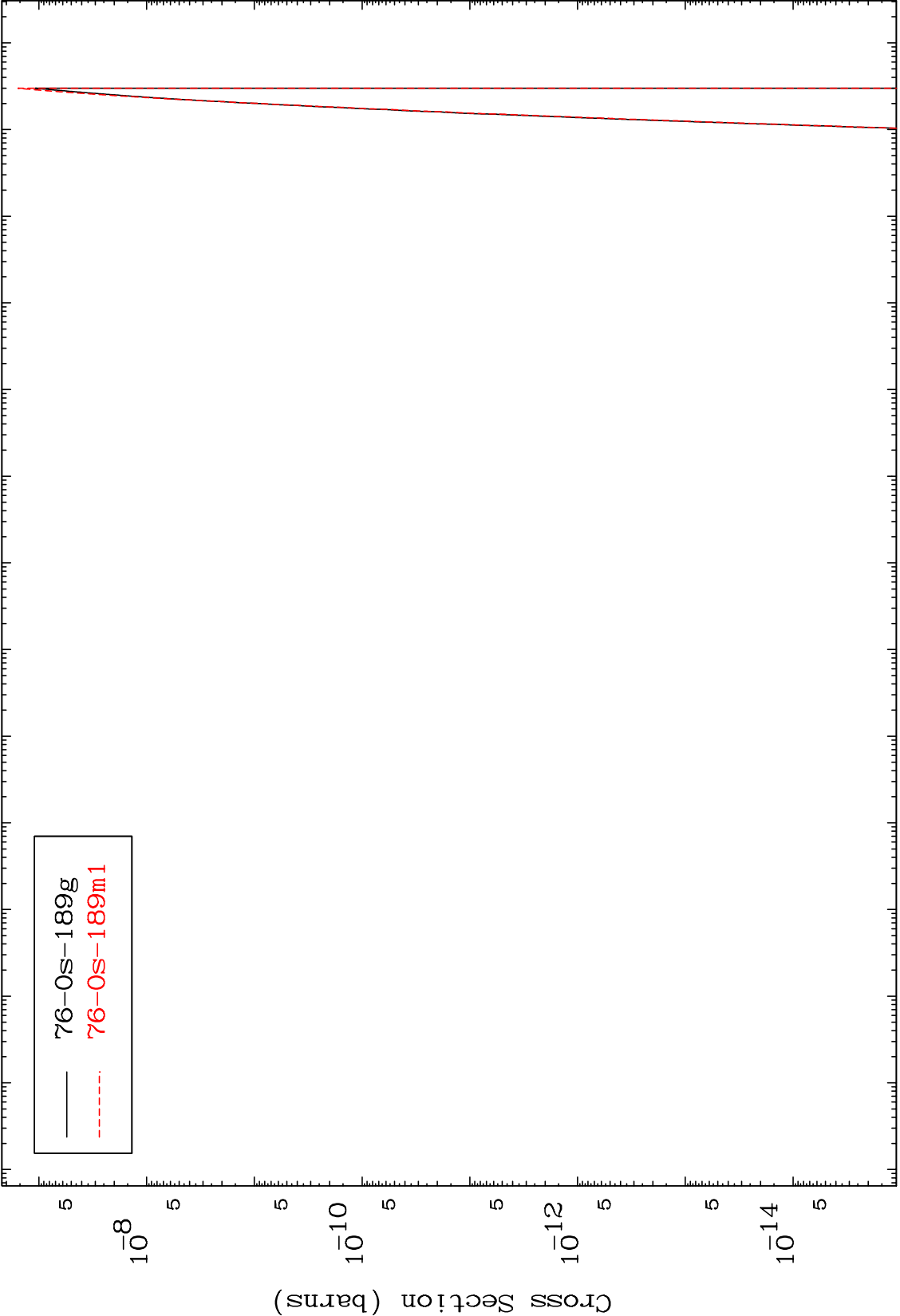


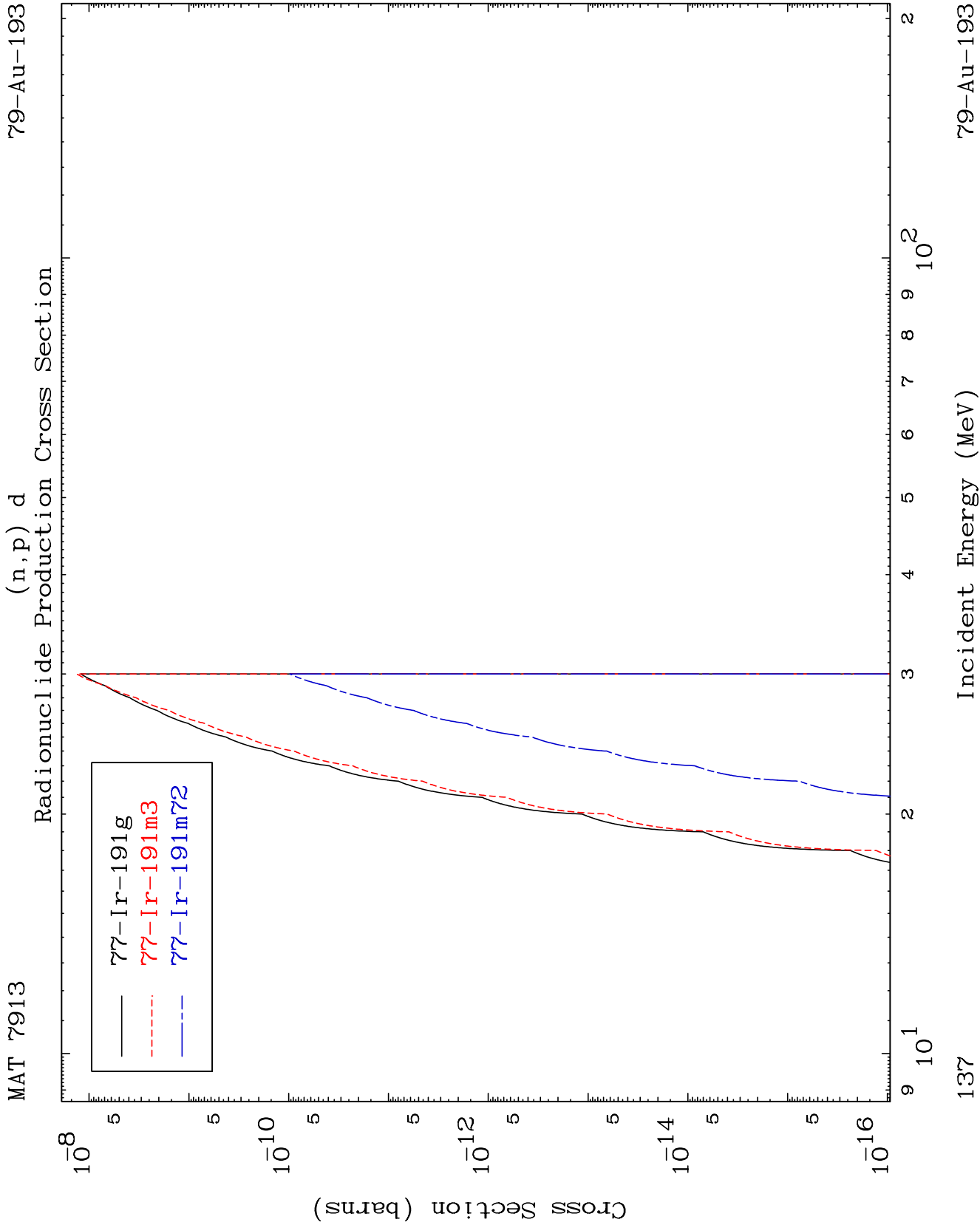
Incident Energy (MeV)

79-Au-193

135

Radionuclide Production Cross Section





(n,p) t
Radionuclide Production Cross Section

