

Program EVALPLOT
(Version 2021-1)

by

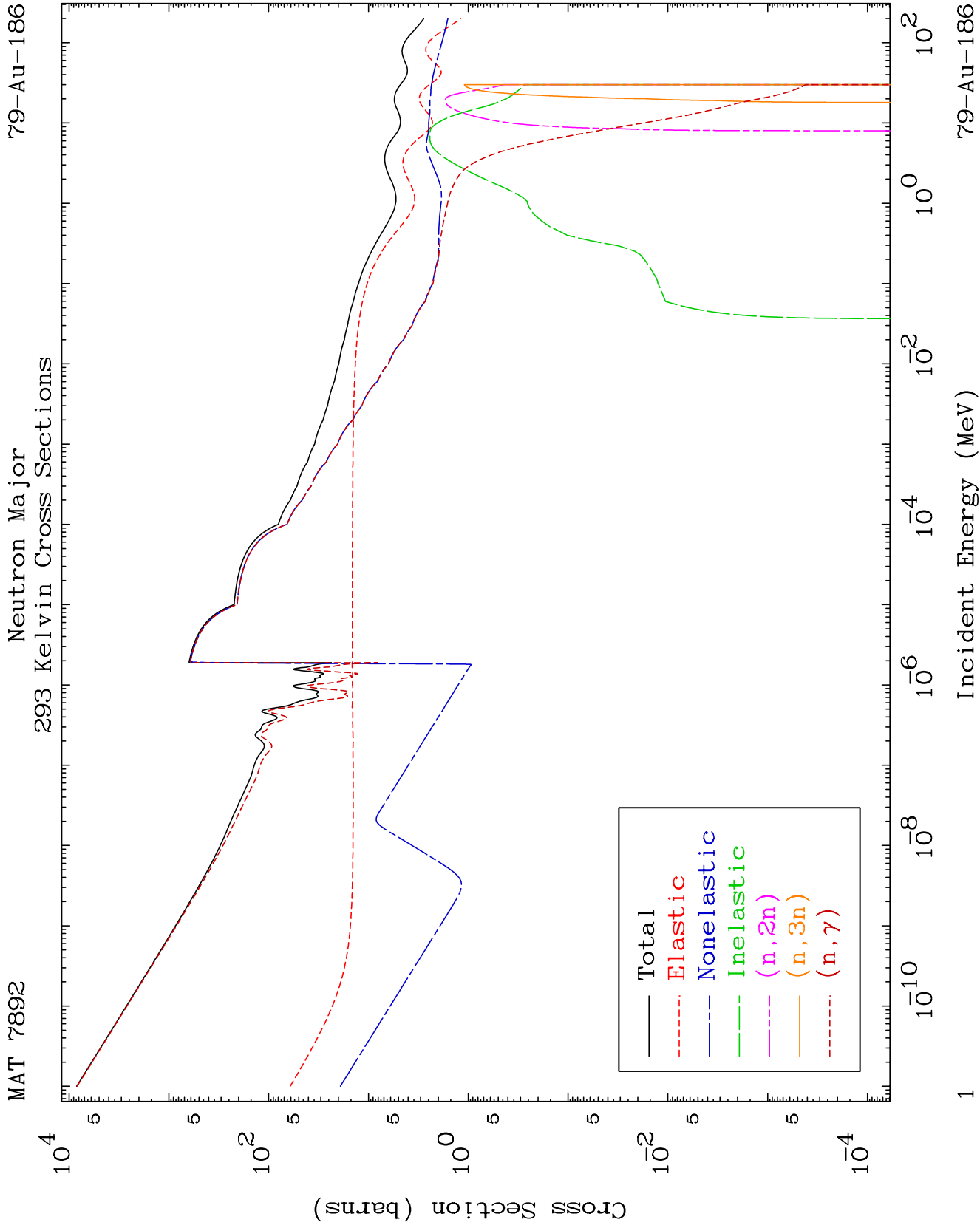
Dermott E. Cullen
(Present Contact Information)

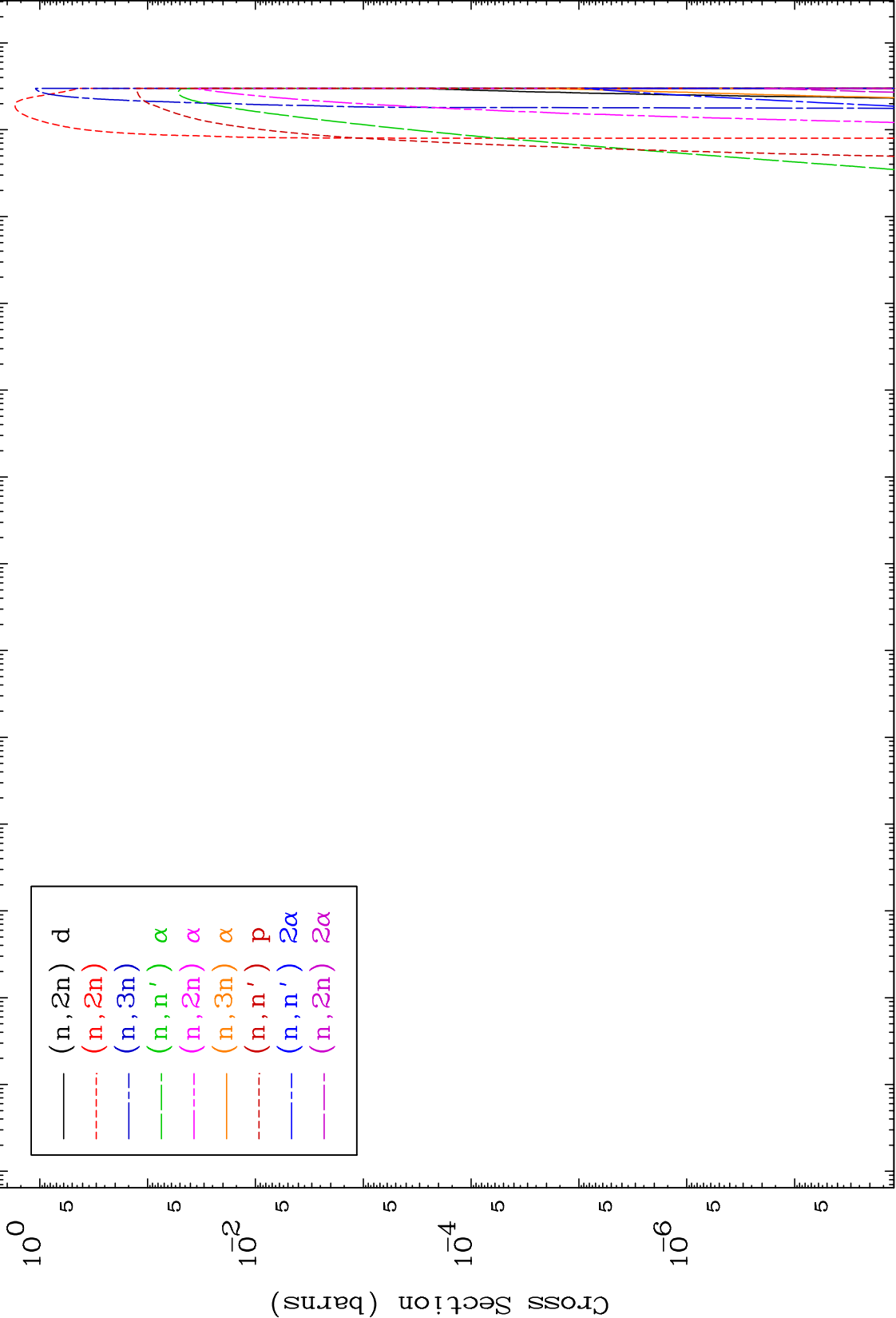
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

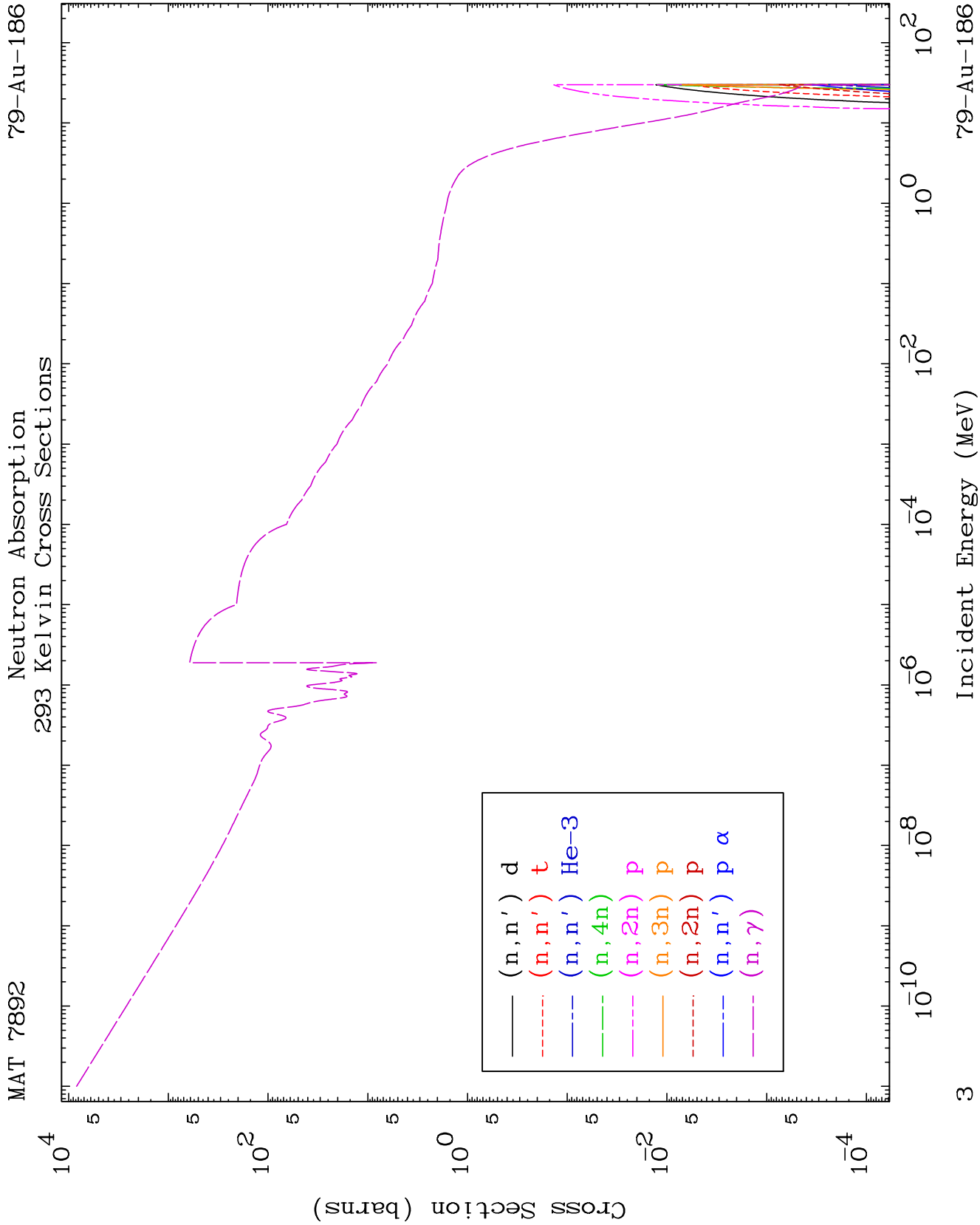
Tele: 925-443-1911

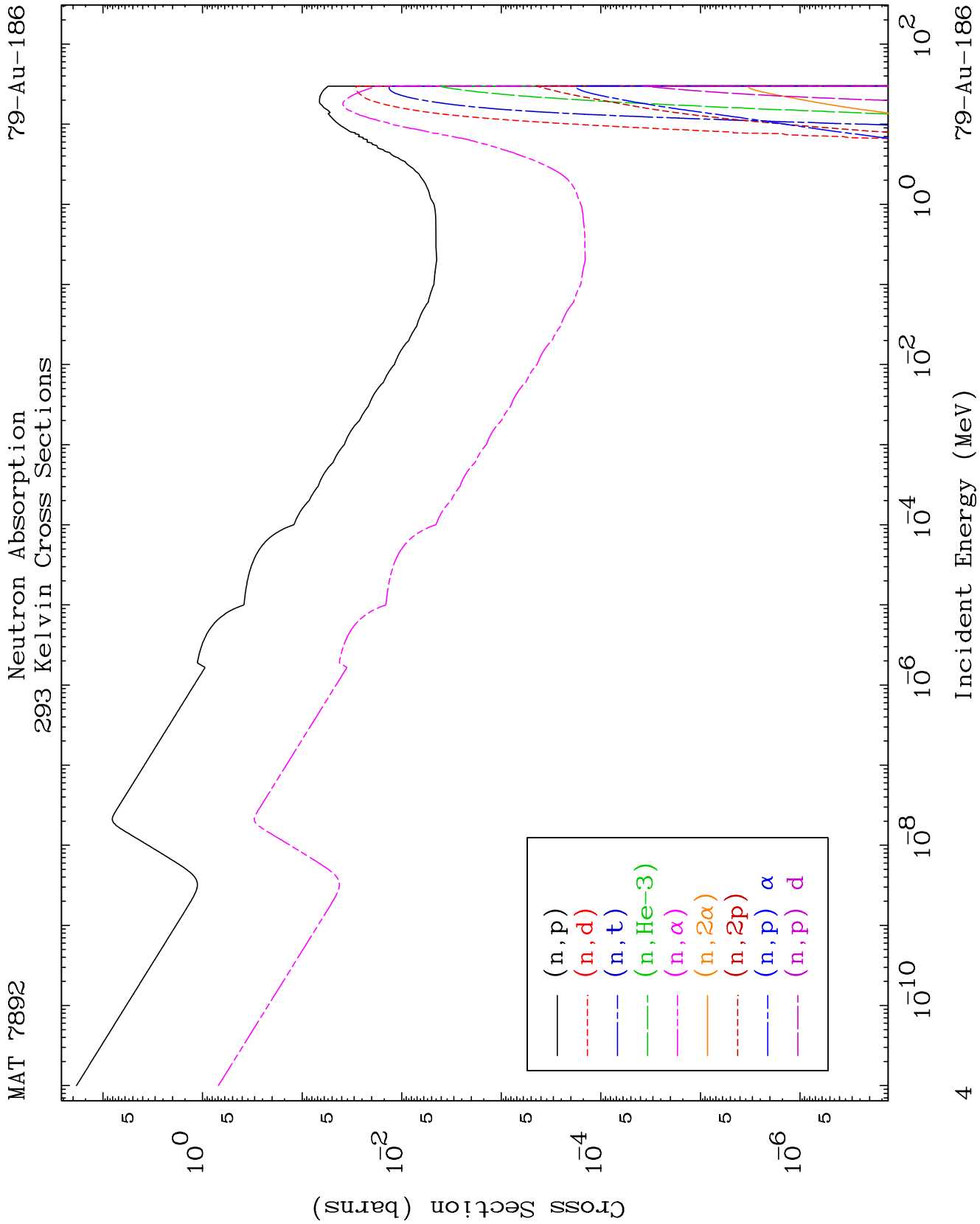
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

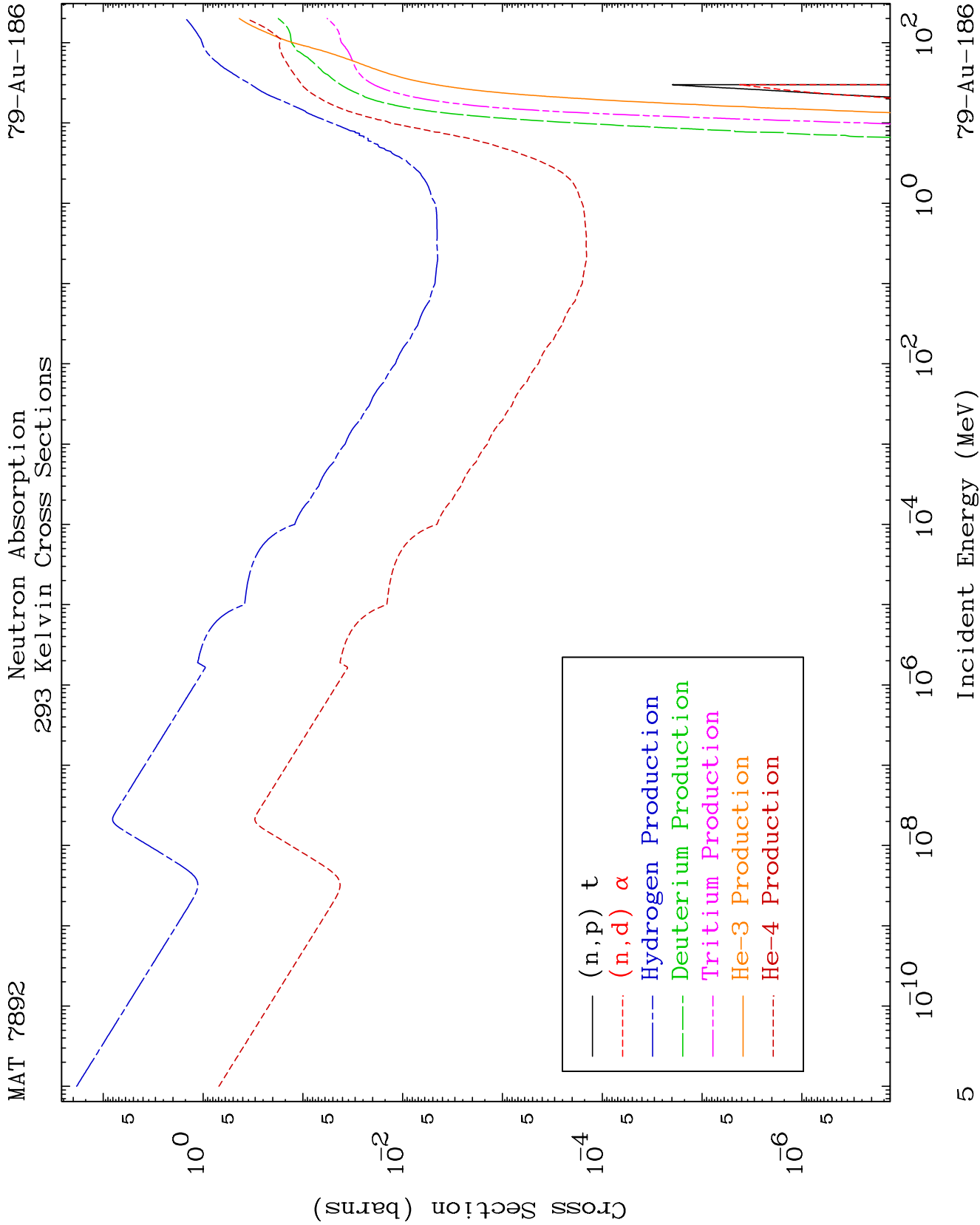
Press Mouse Button to Start

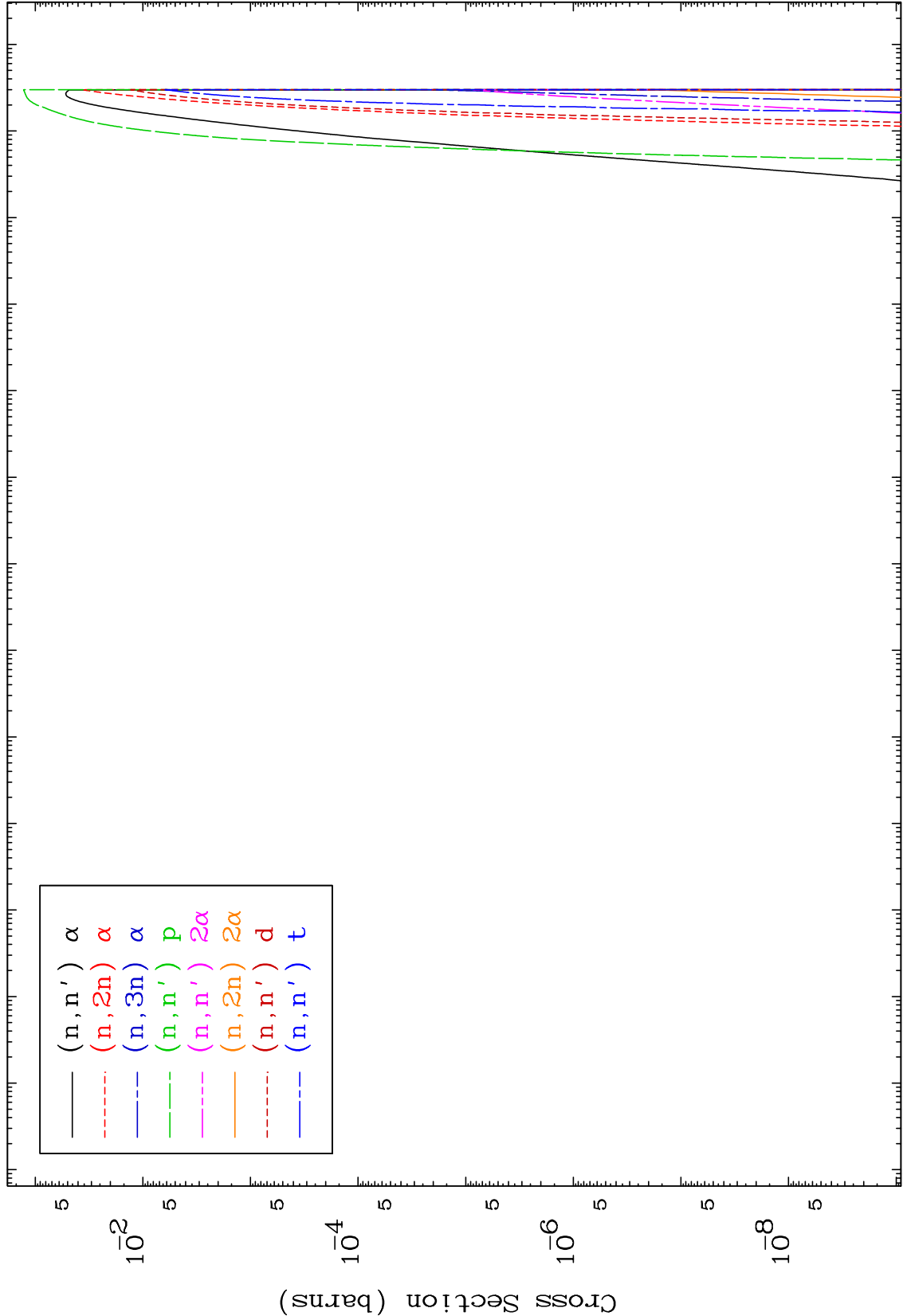


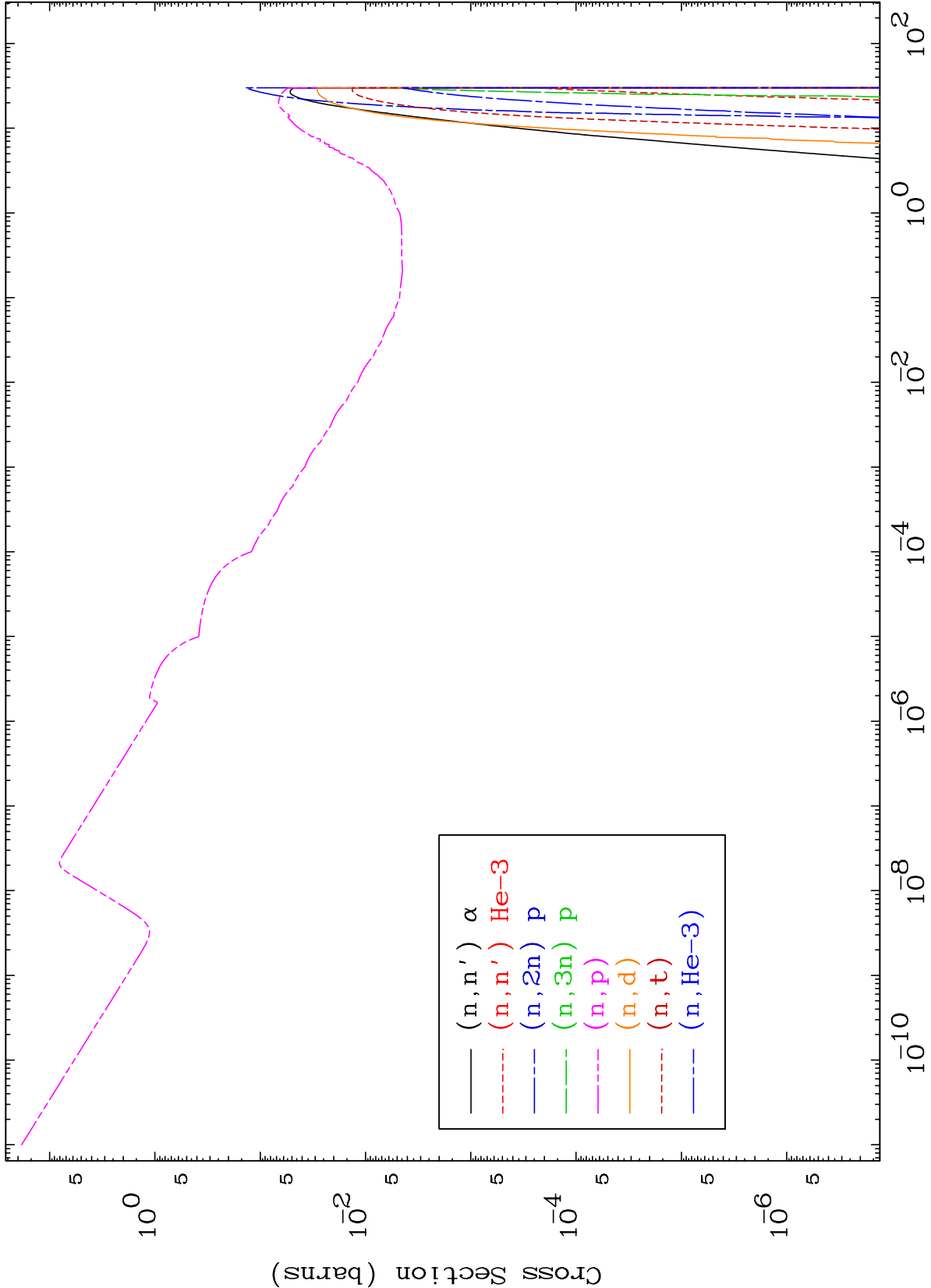


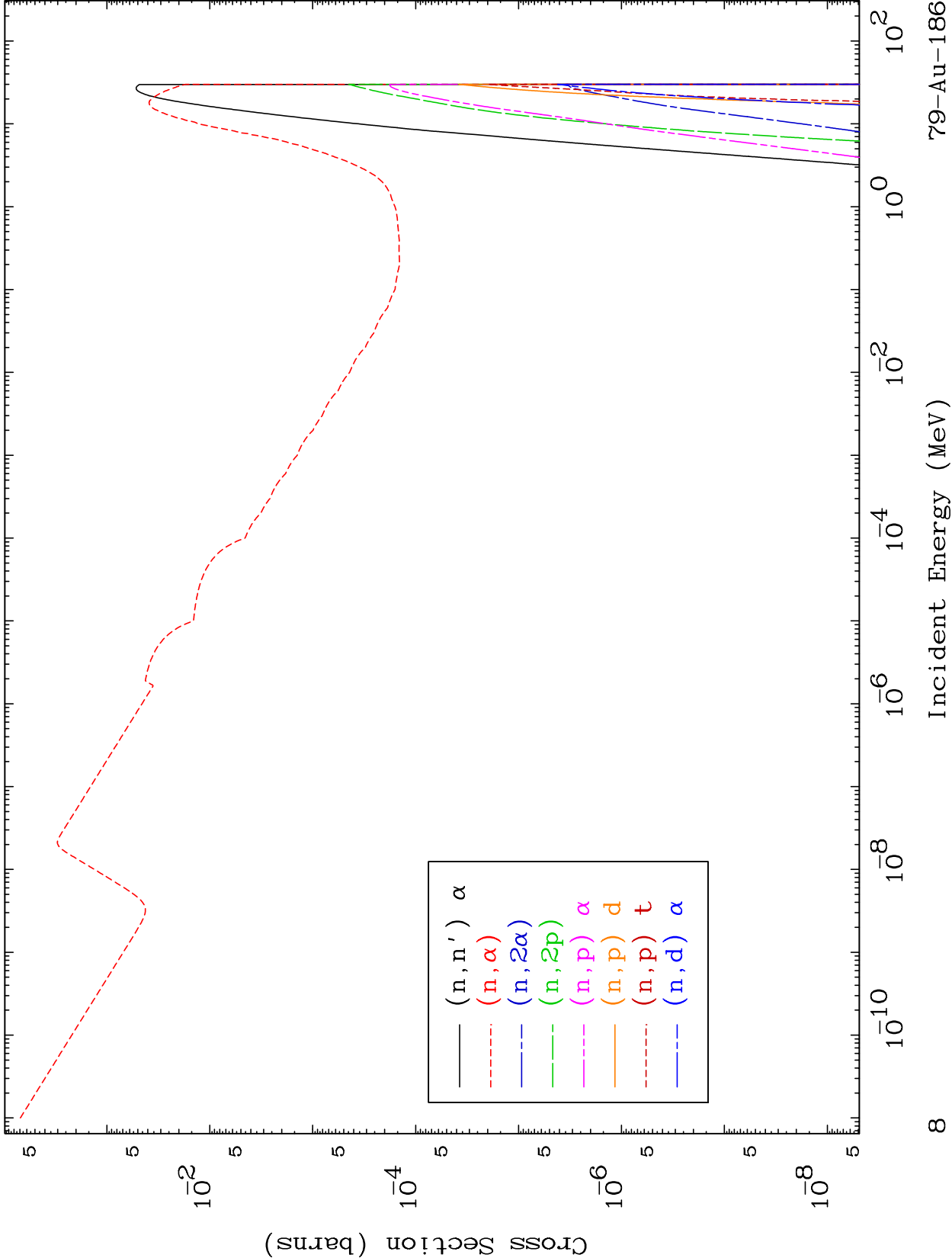


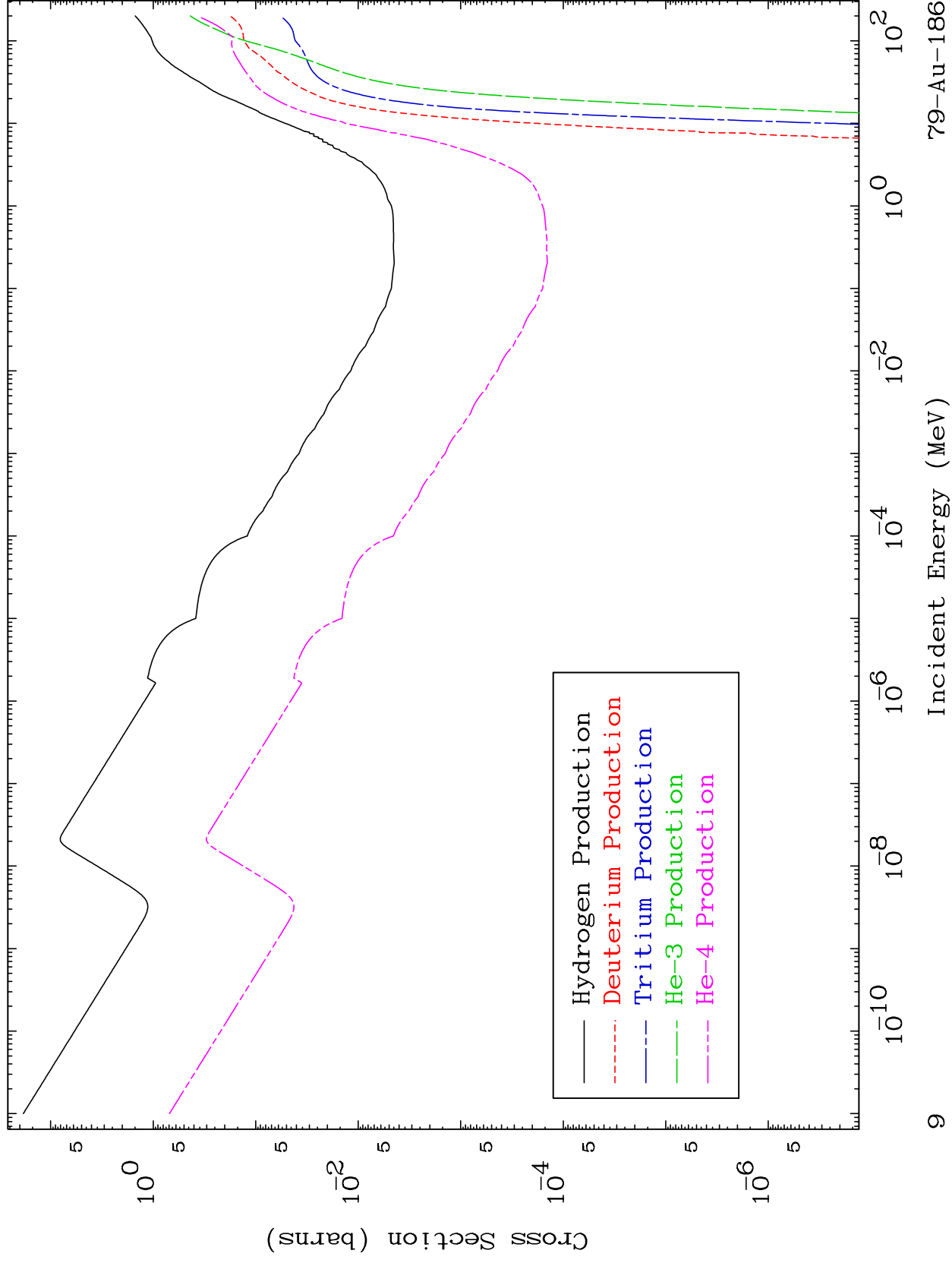








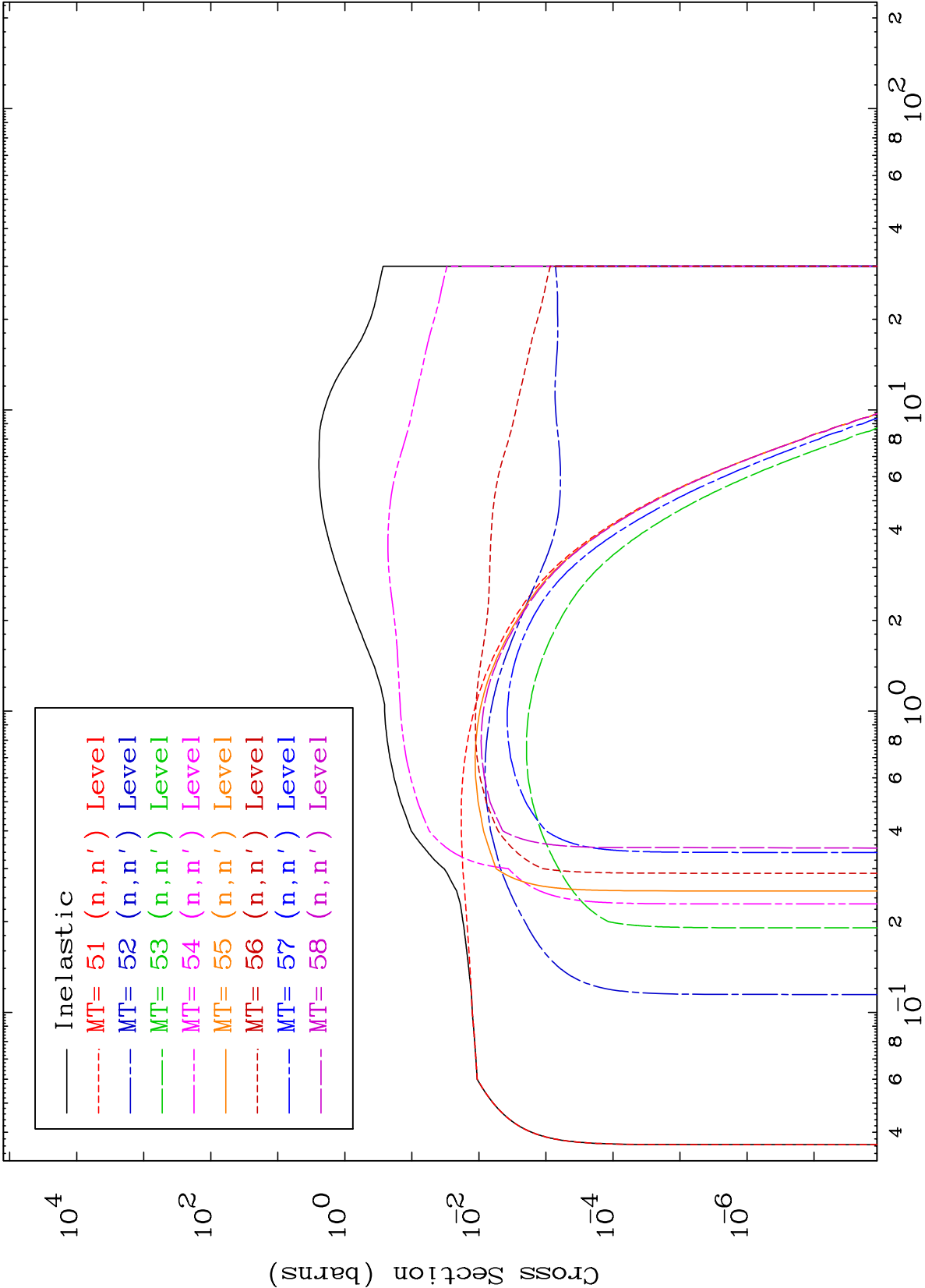




MAT 7892

(n,n') Levels
293 Kelvin Cross Sections

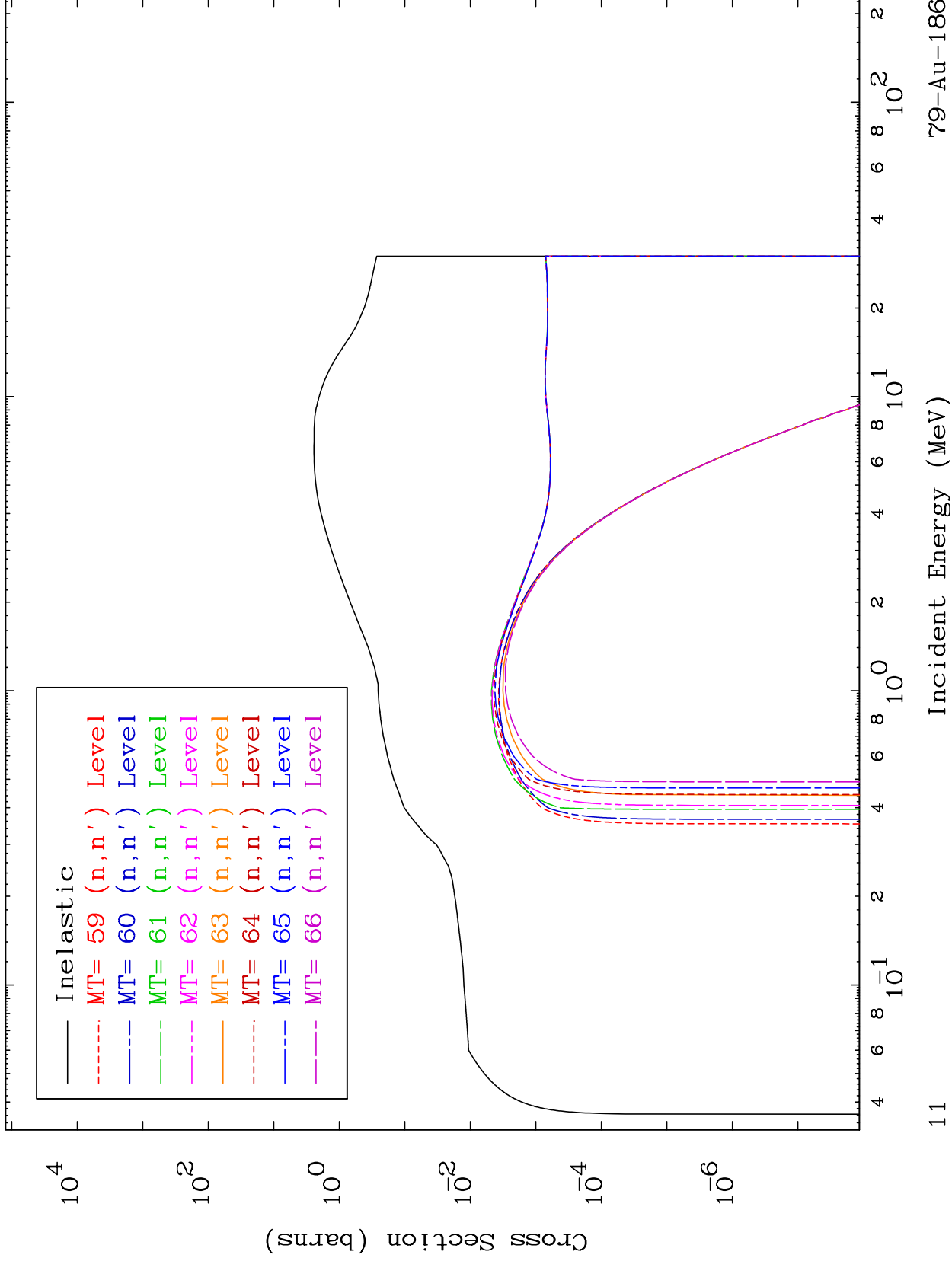
79-Au-186

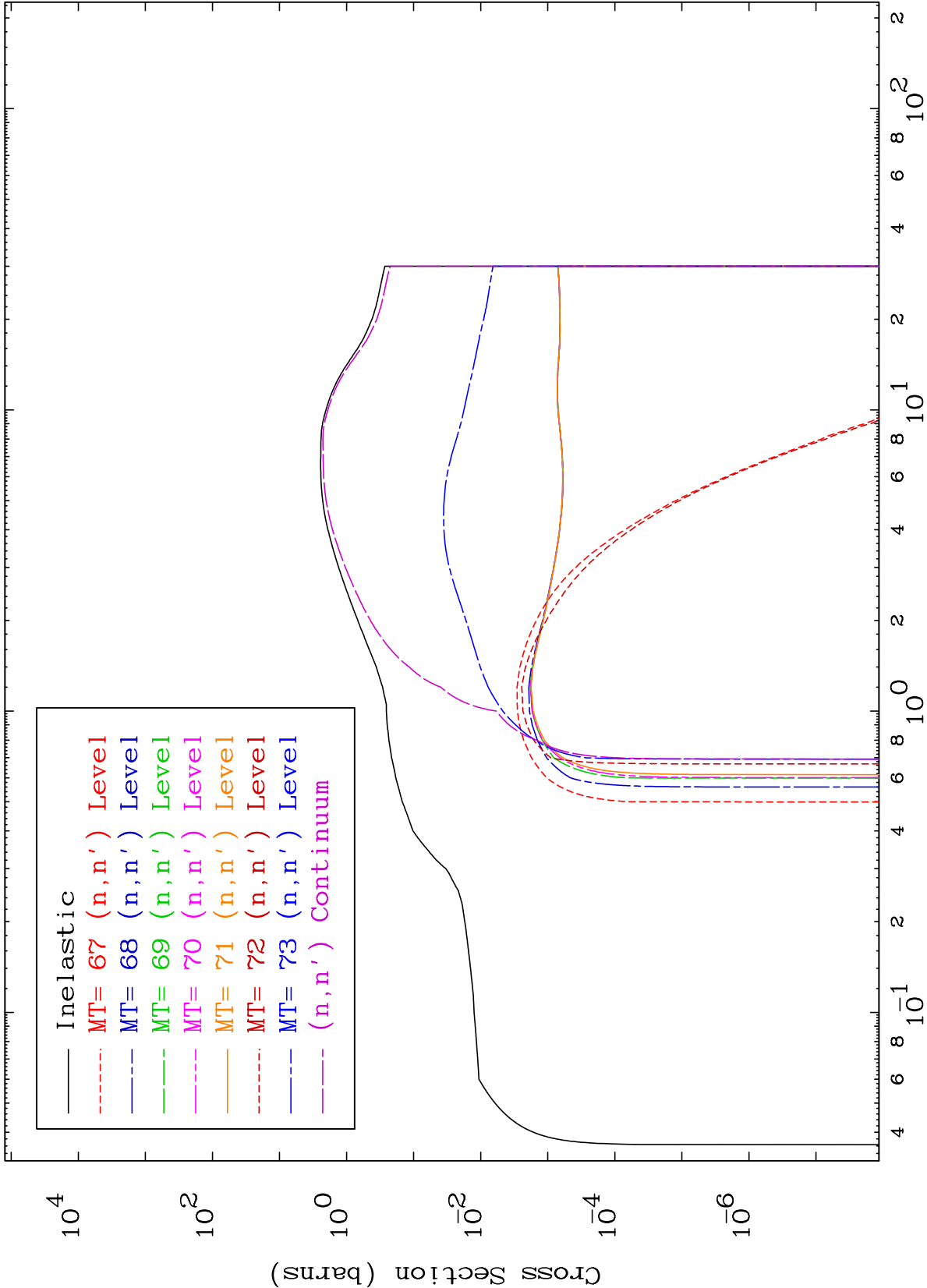


10

Incident Energy (MeV)

79-Au-186

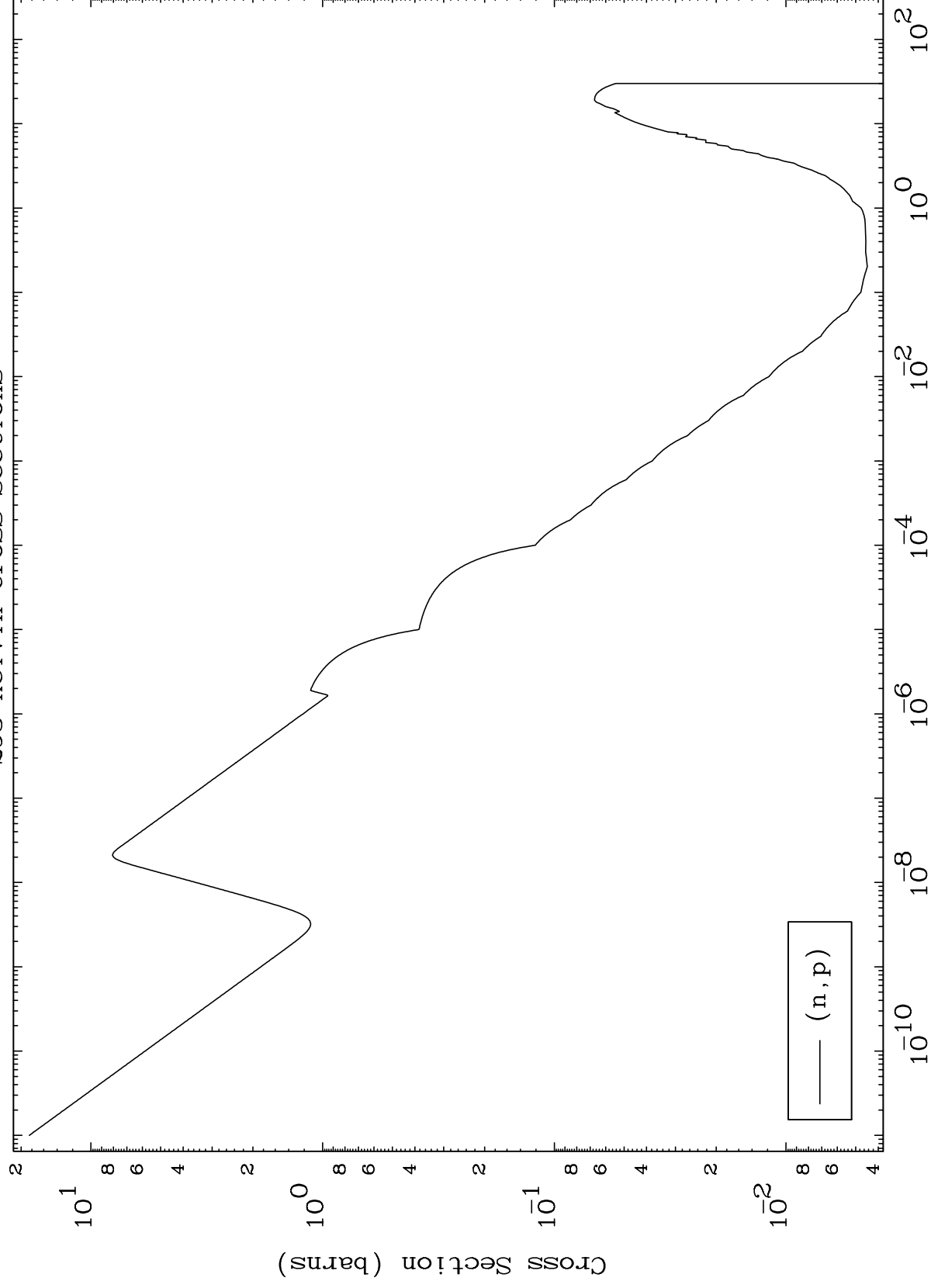




MAT 7892

(n,p) Levels
293 Kelvin Cross Sections

79-Au-186



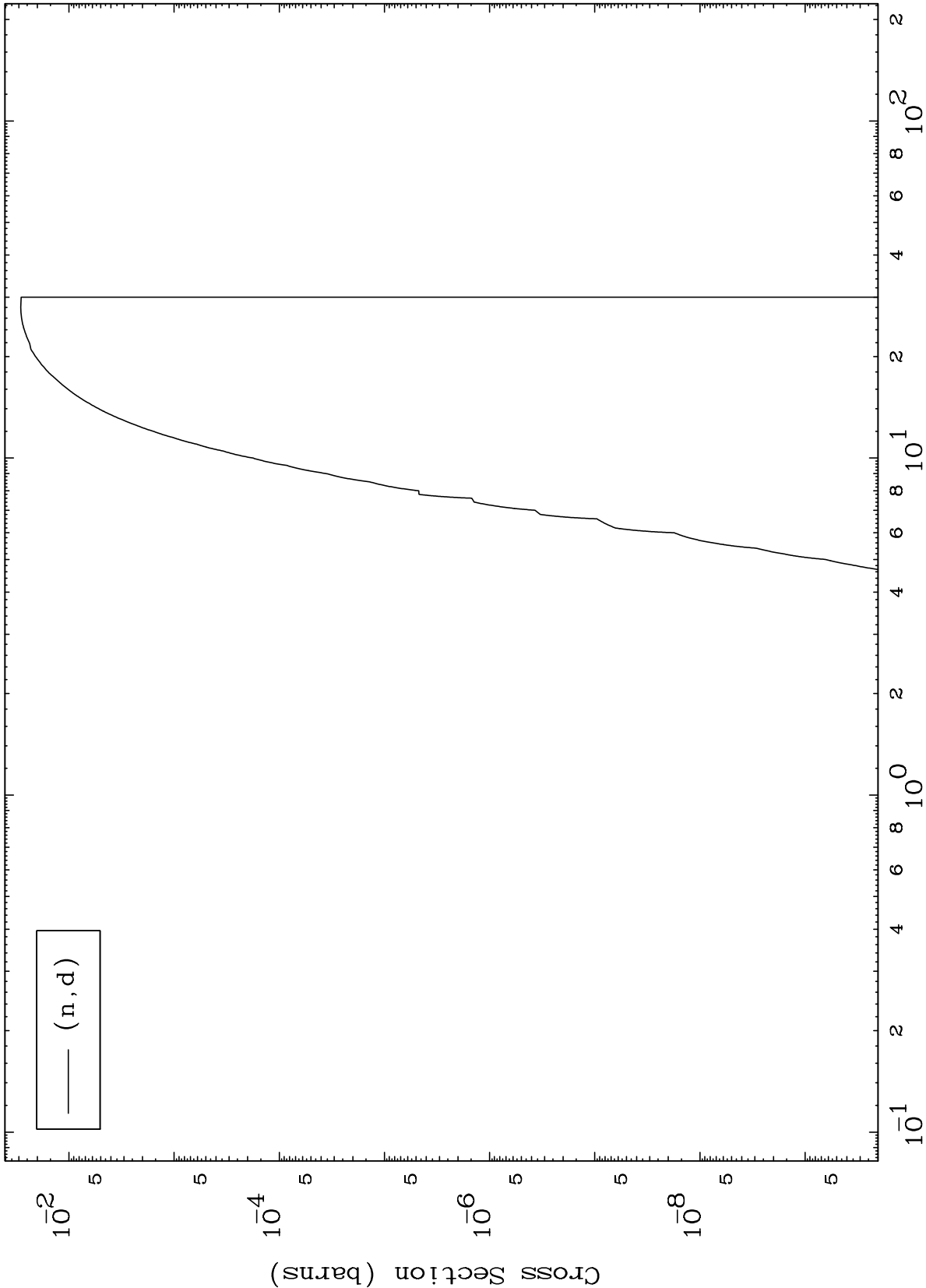
13

79-Au-186

MAT 7892

(n,d) Levels
293 Kelvin Cross Sections

79-Au-186



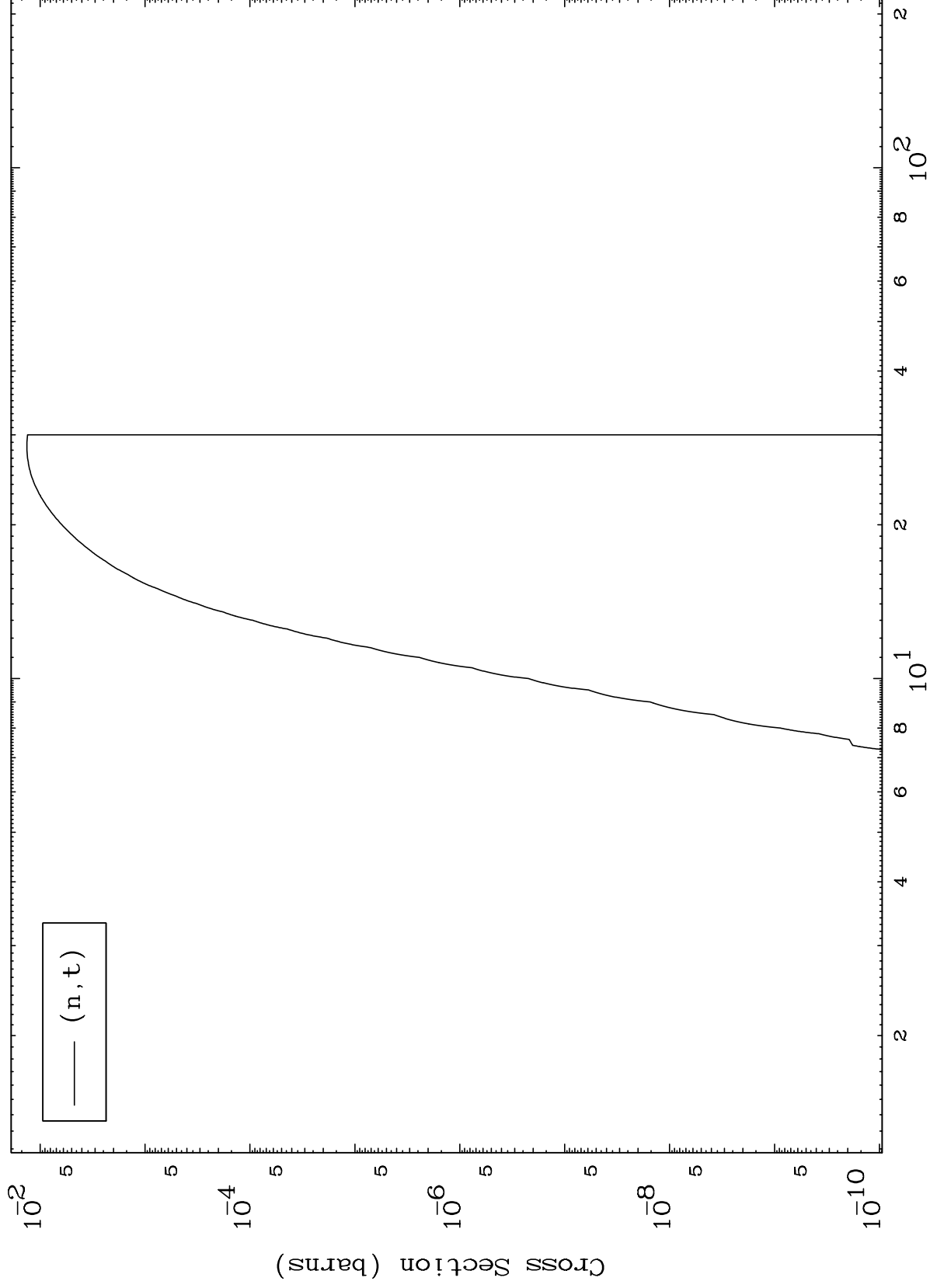
Incident Energy (MeV)

79-Au-186

MAT 7892

79-Au-186

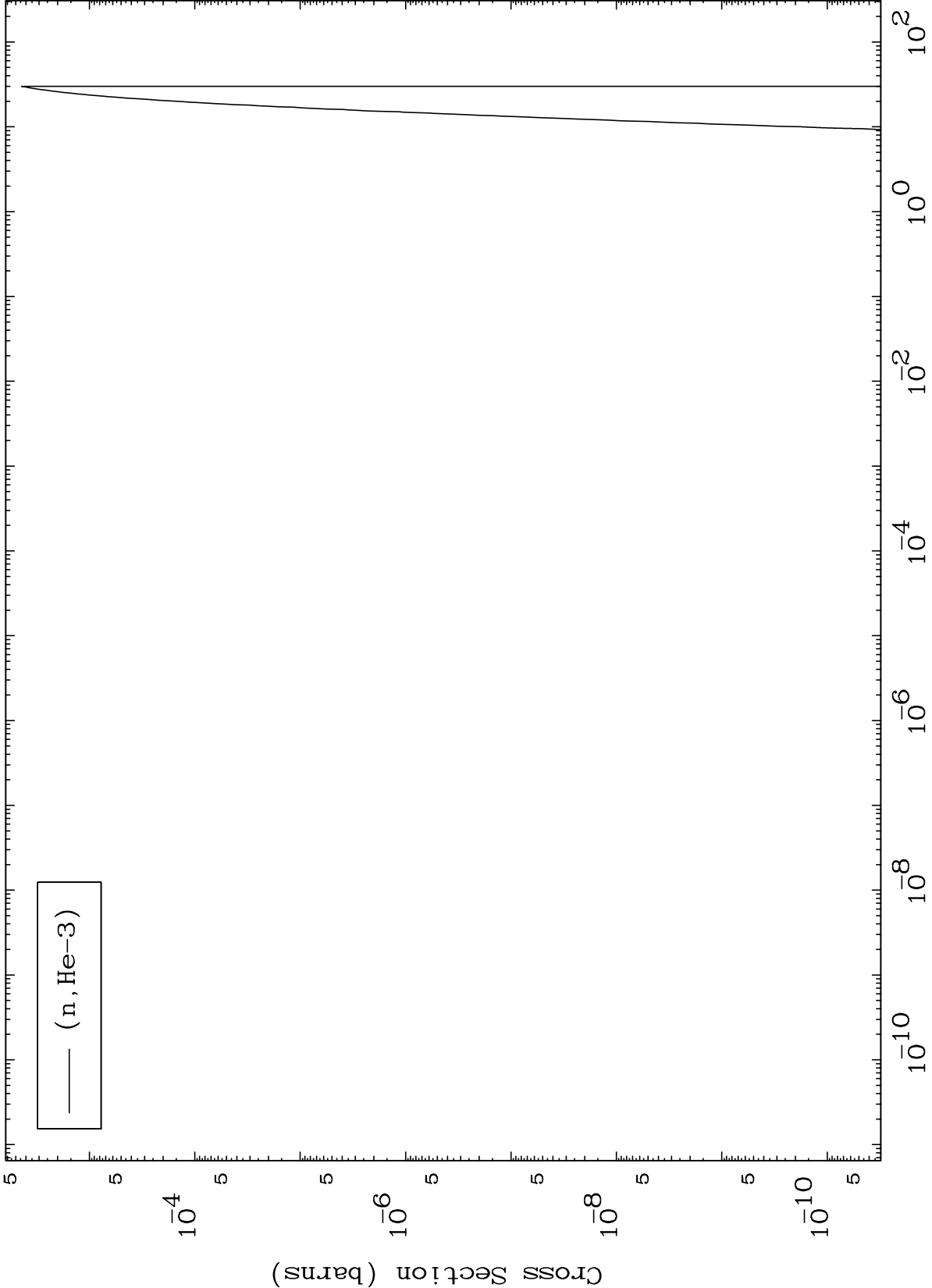
(n,t) Levels
293 Kelvin Cross Sections



79-Au-186

Incident Energy (MeV)

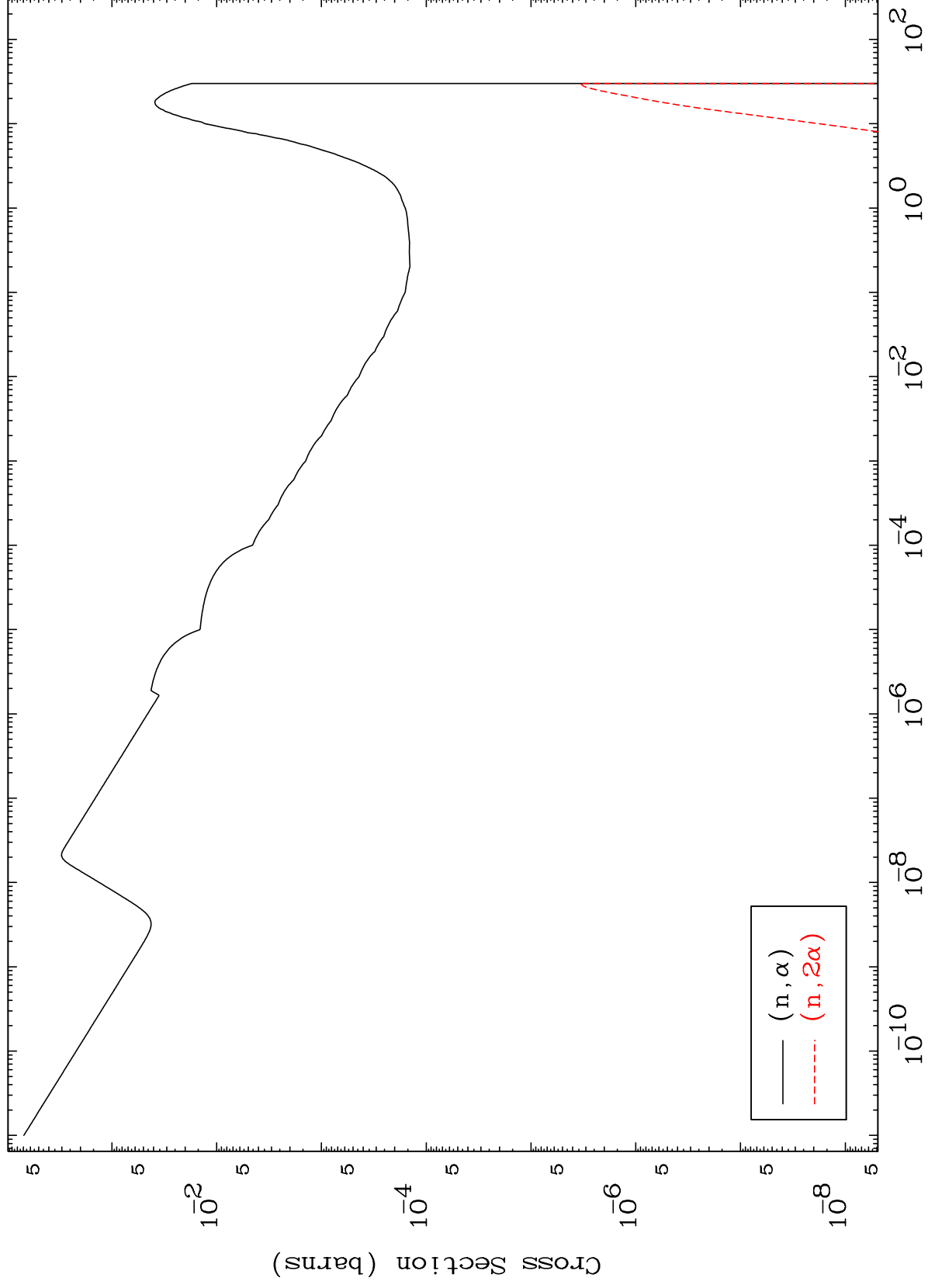
15



MAT 7892

(n, α) Levels
293 Kelvin Cross Sections

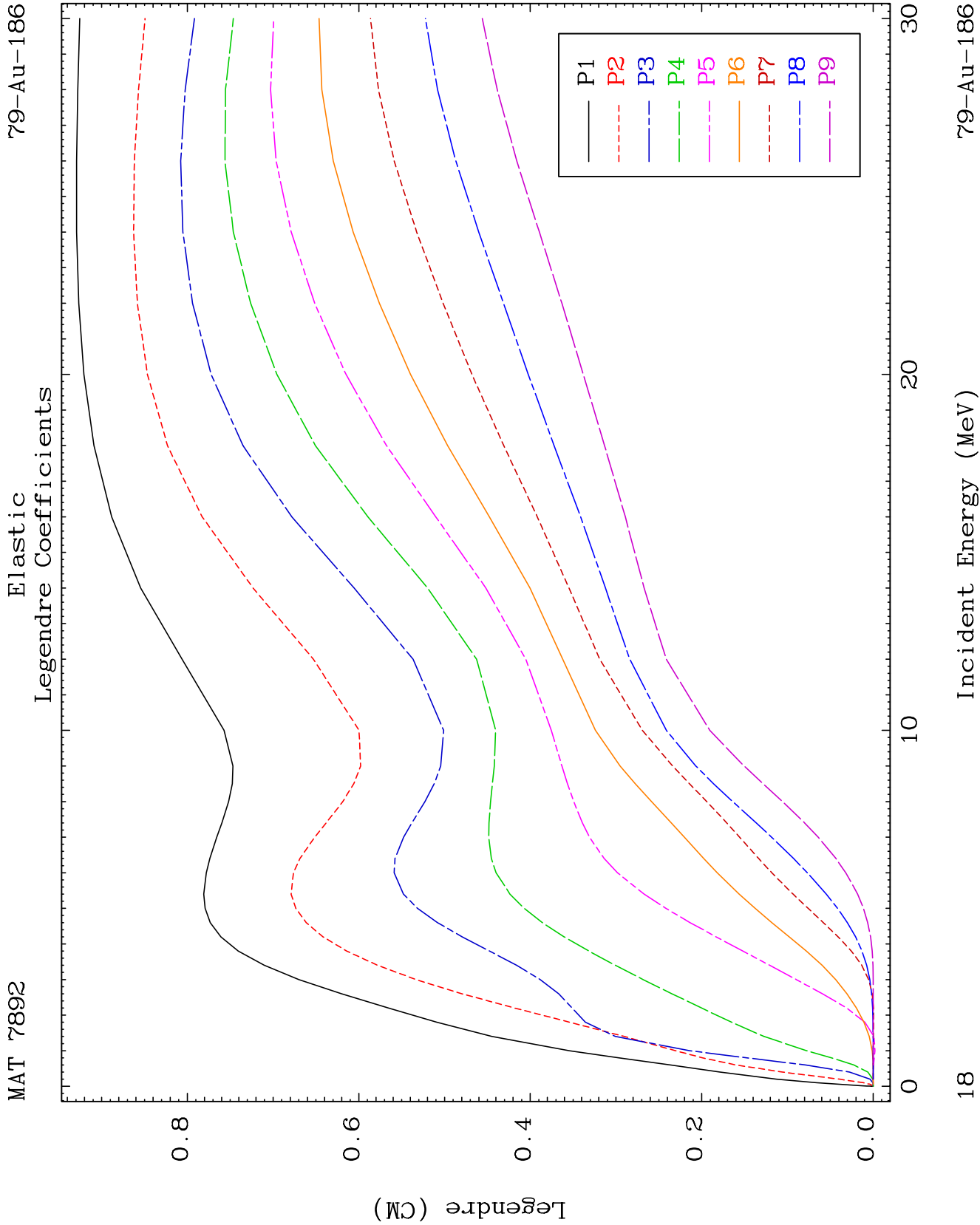
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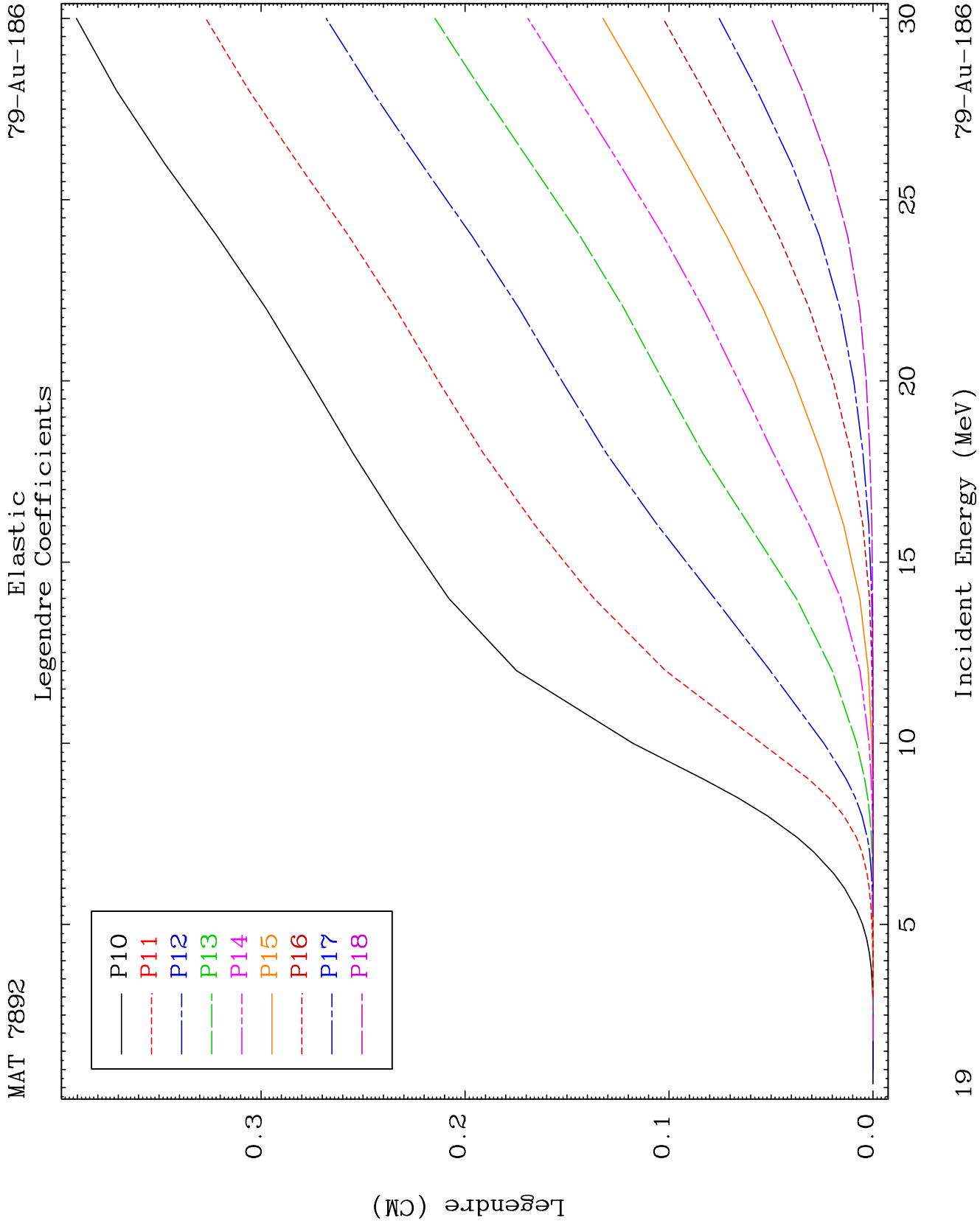


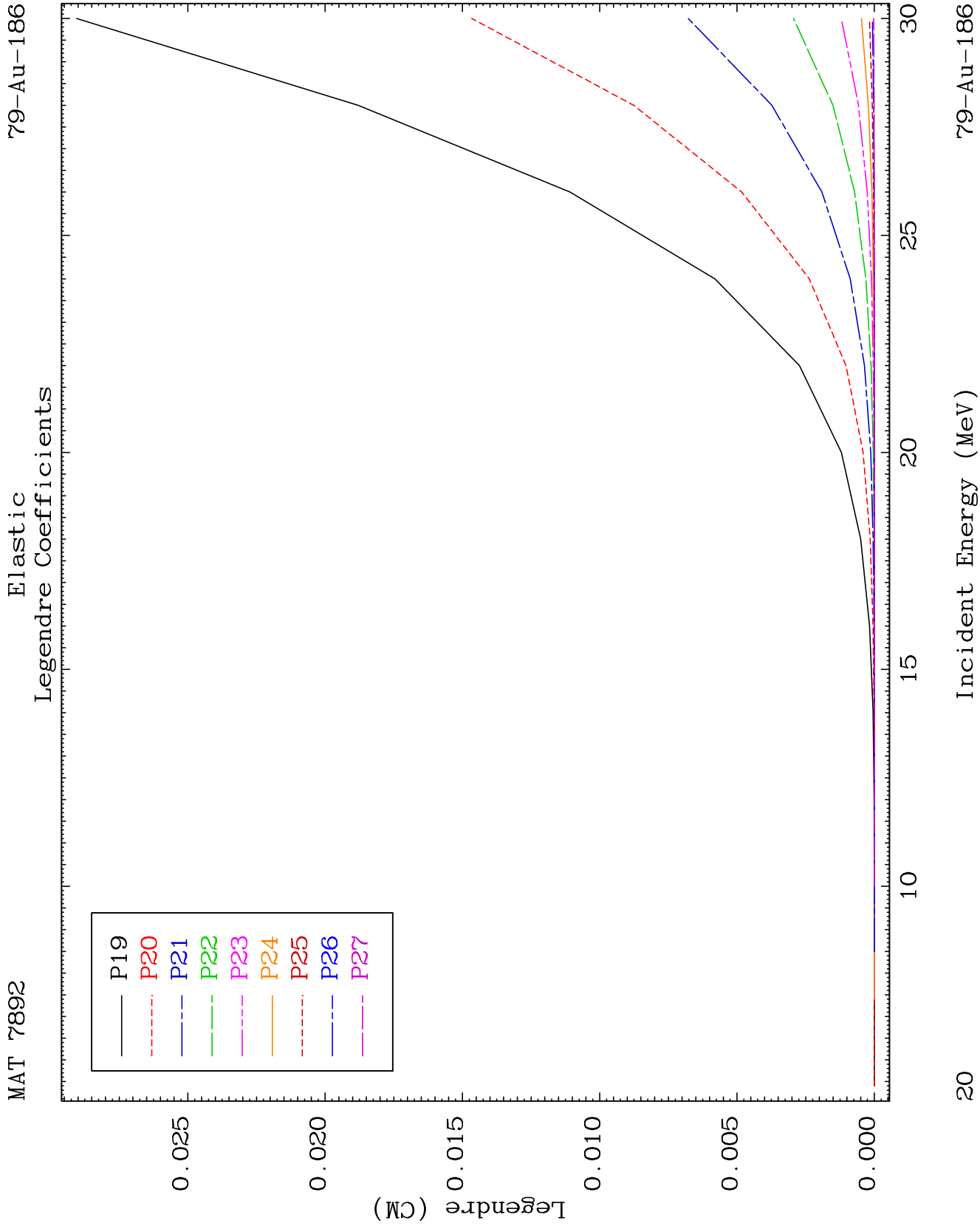
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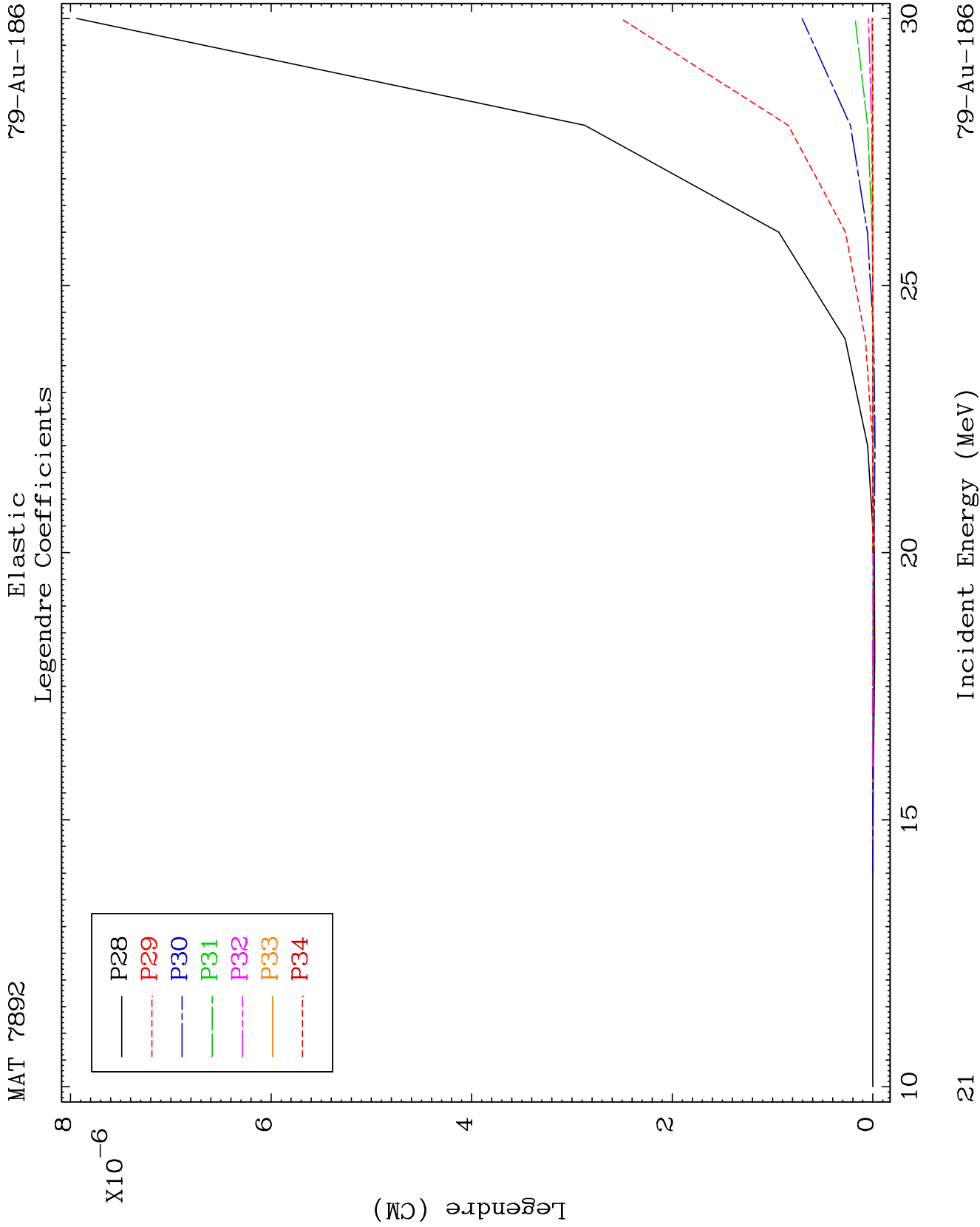
Incident Energy (MeV)

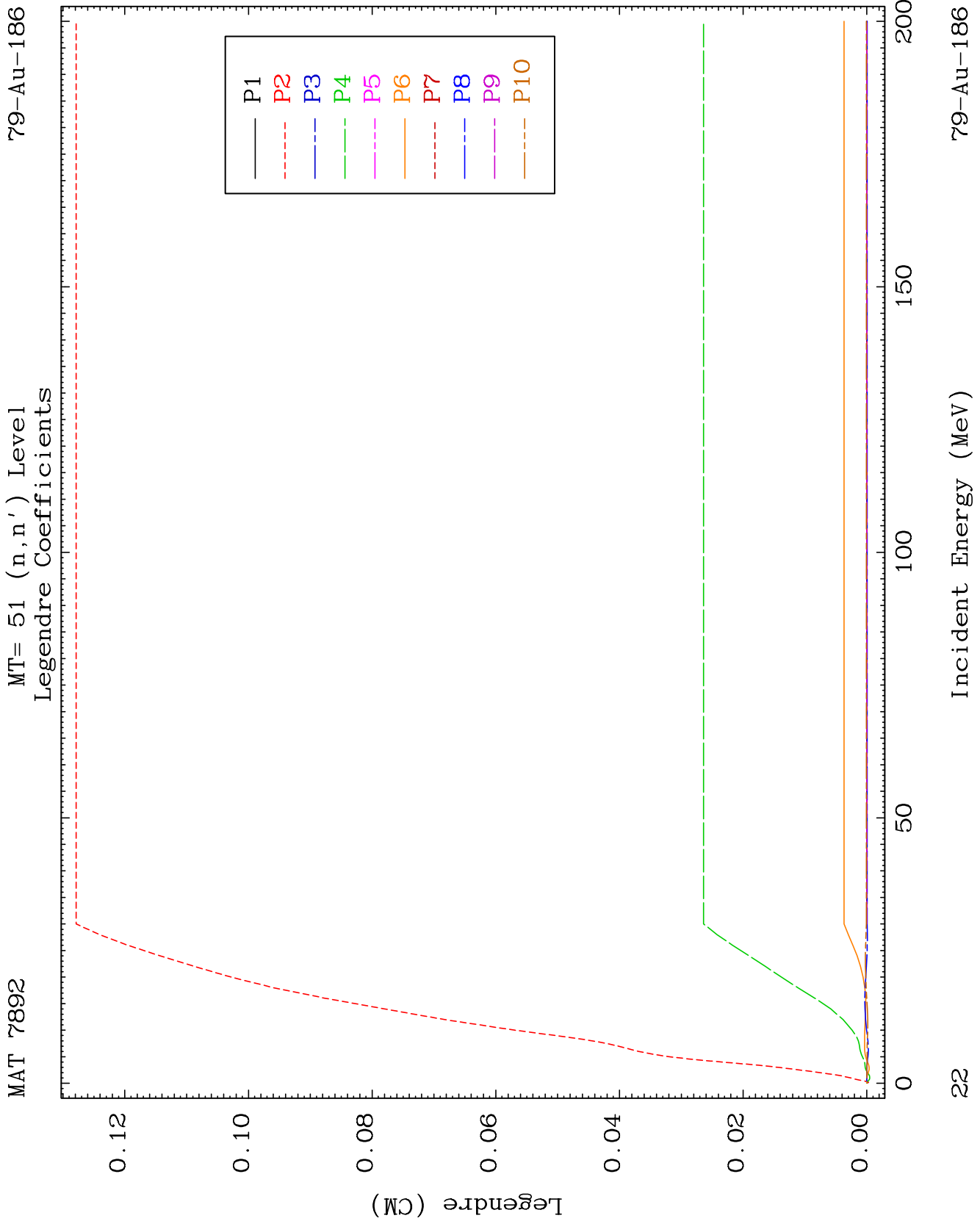
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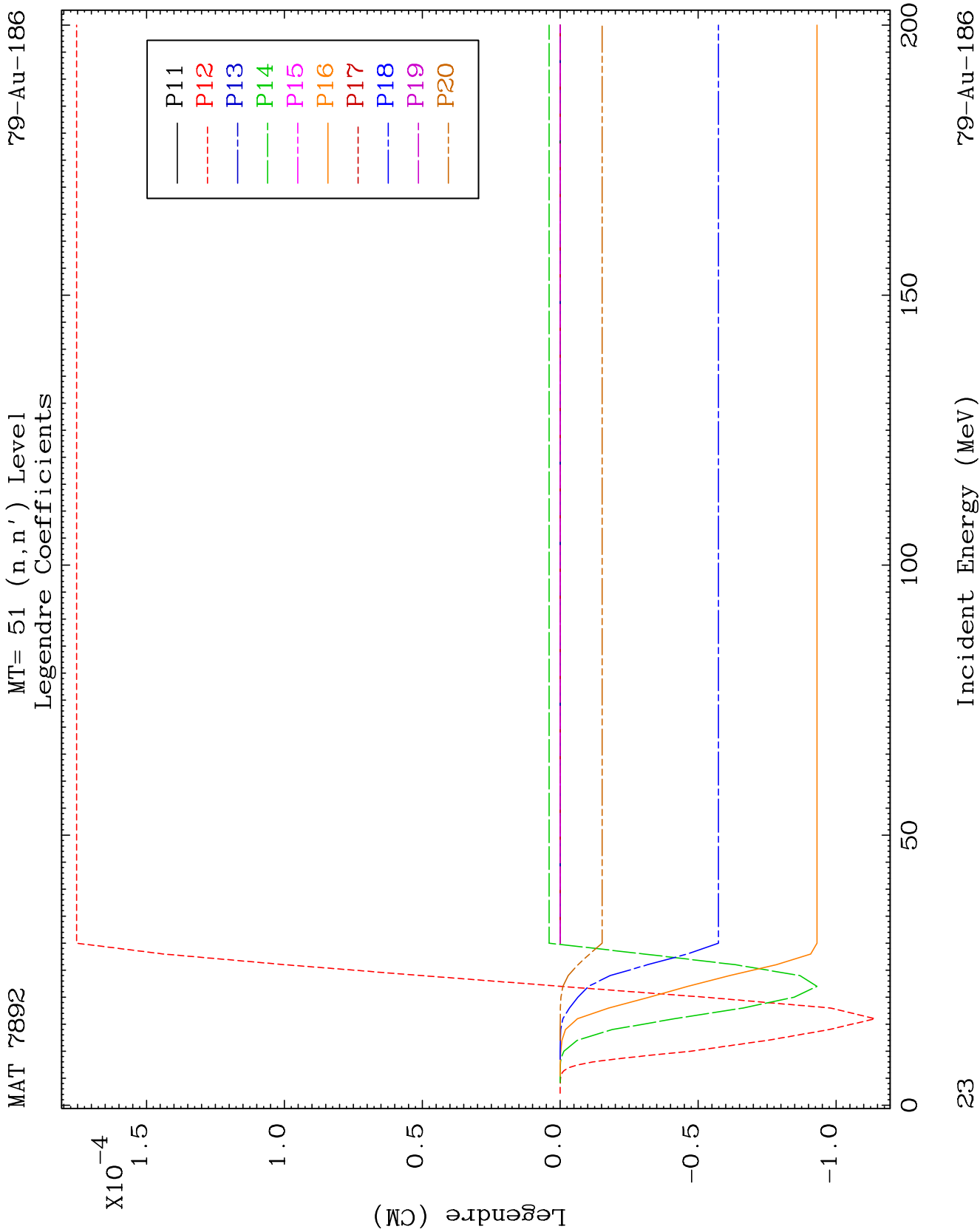


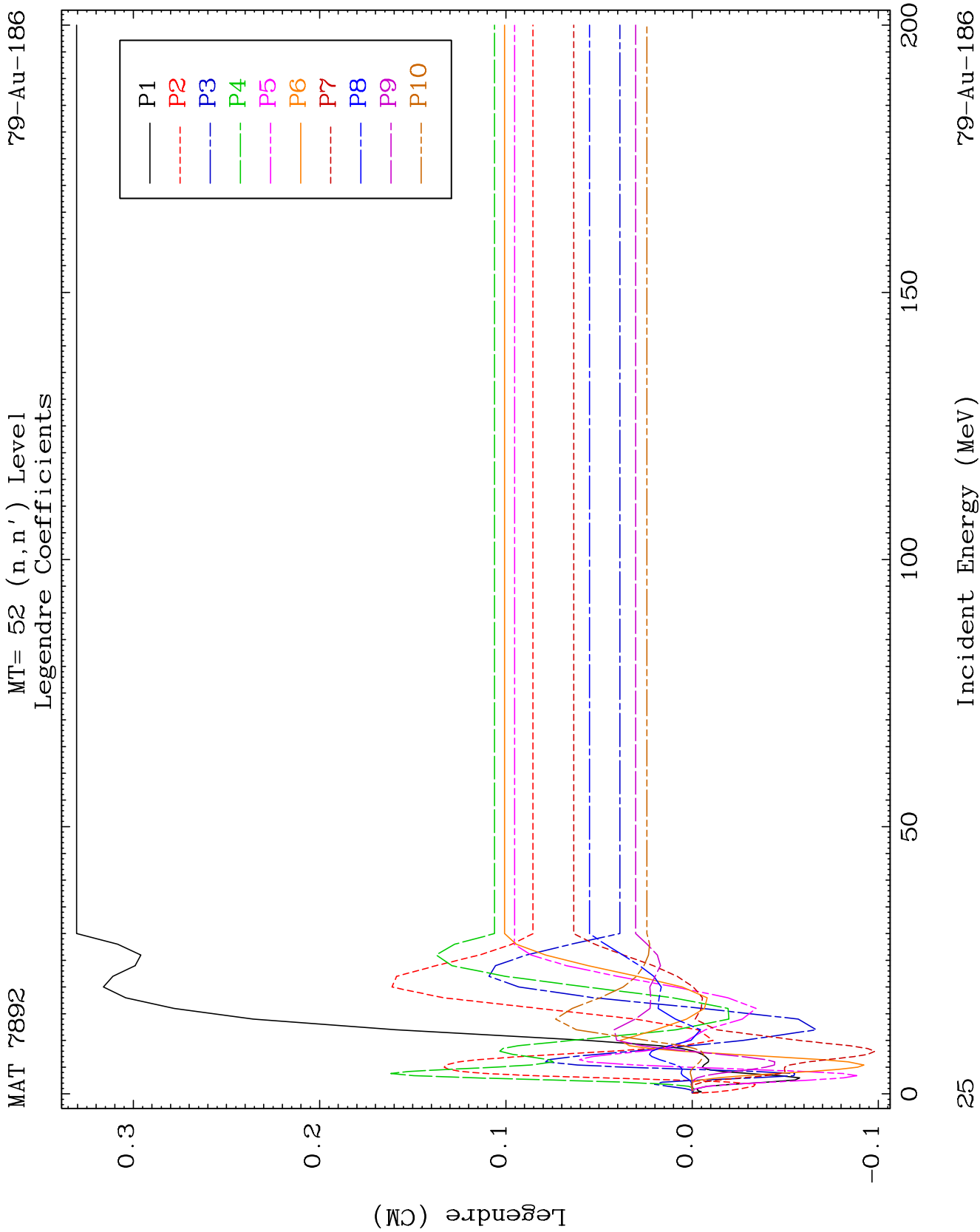


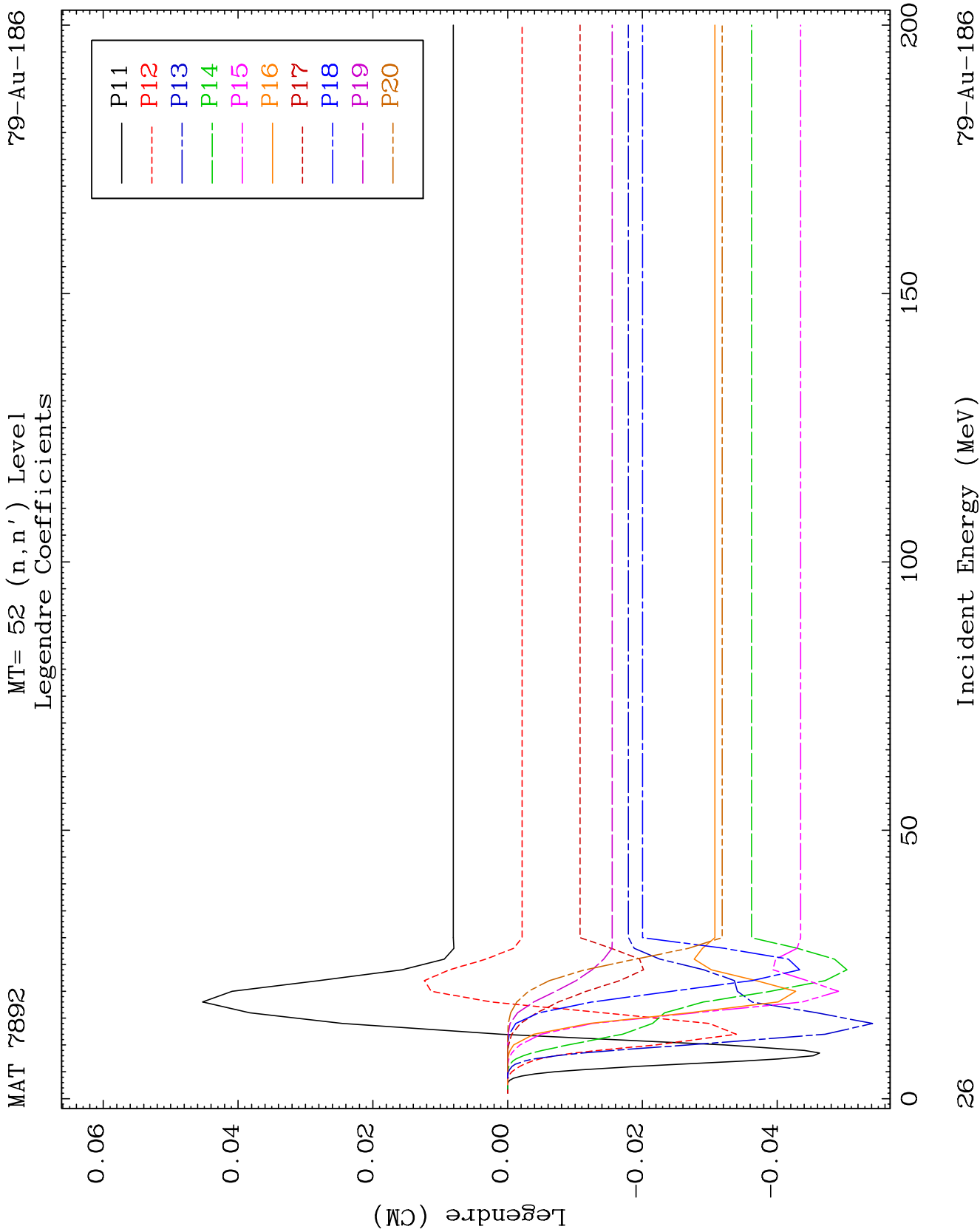


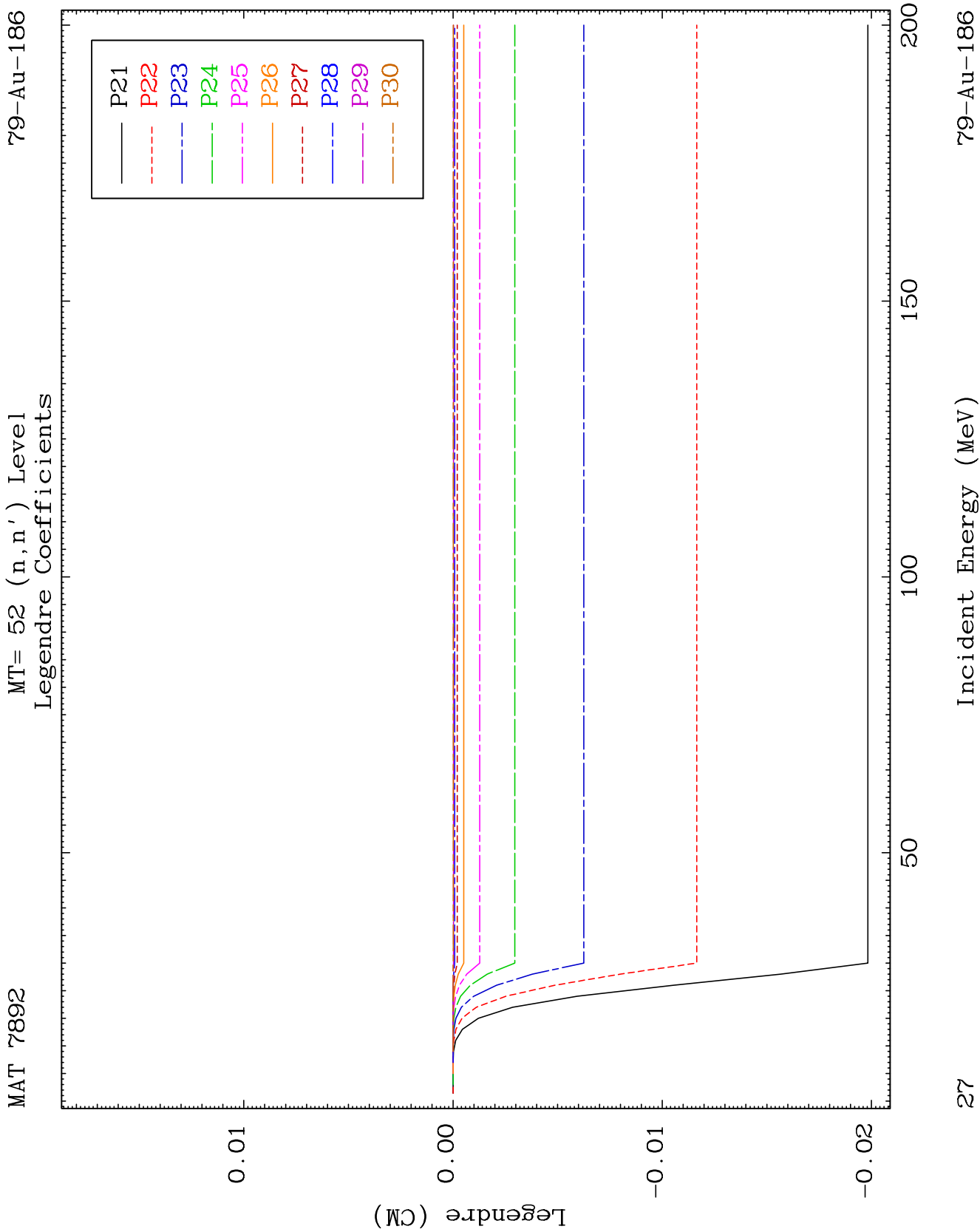


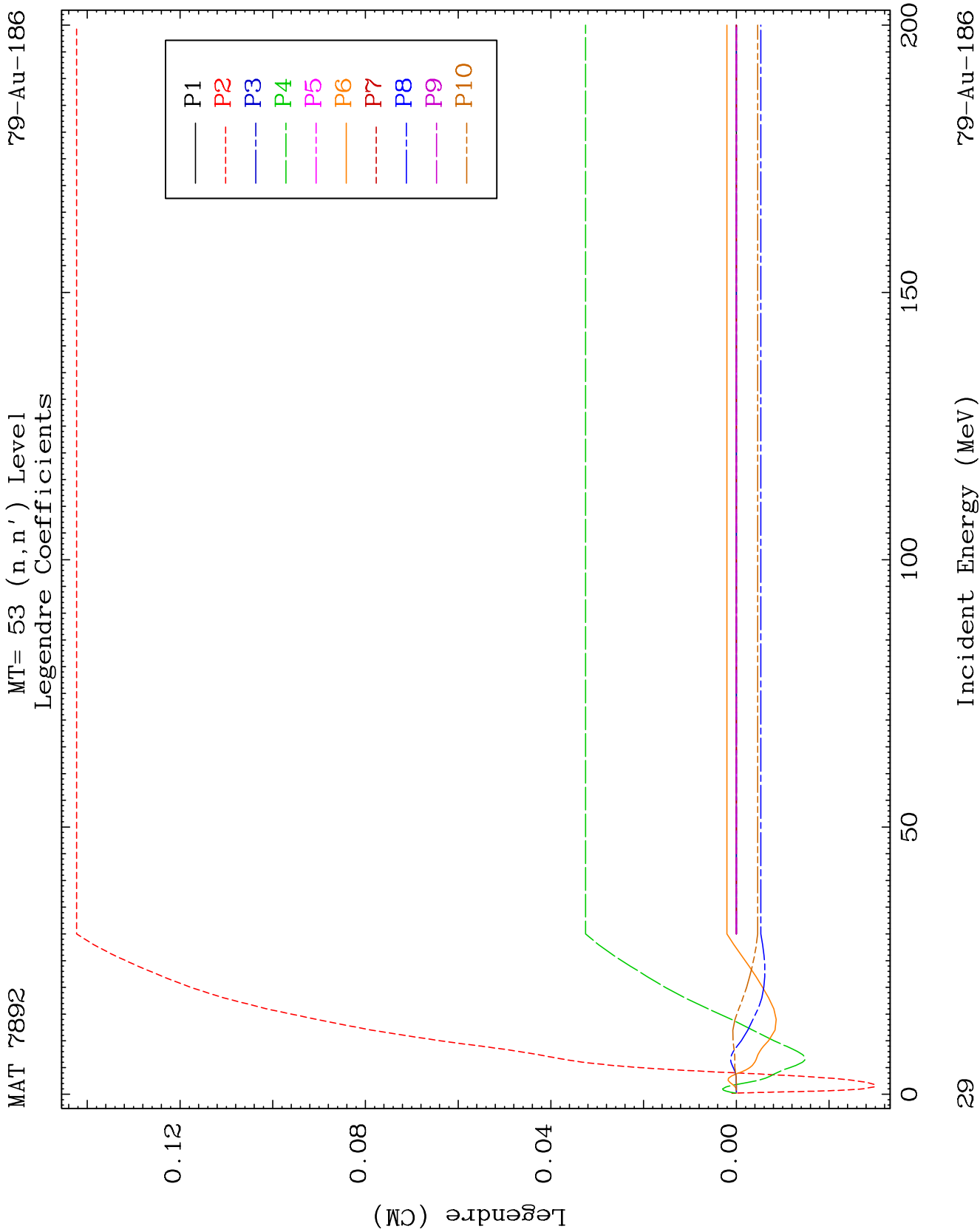


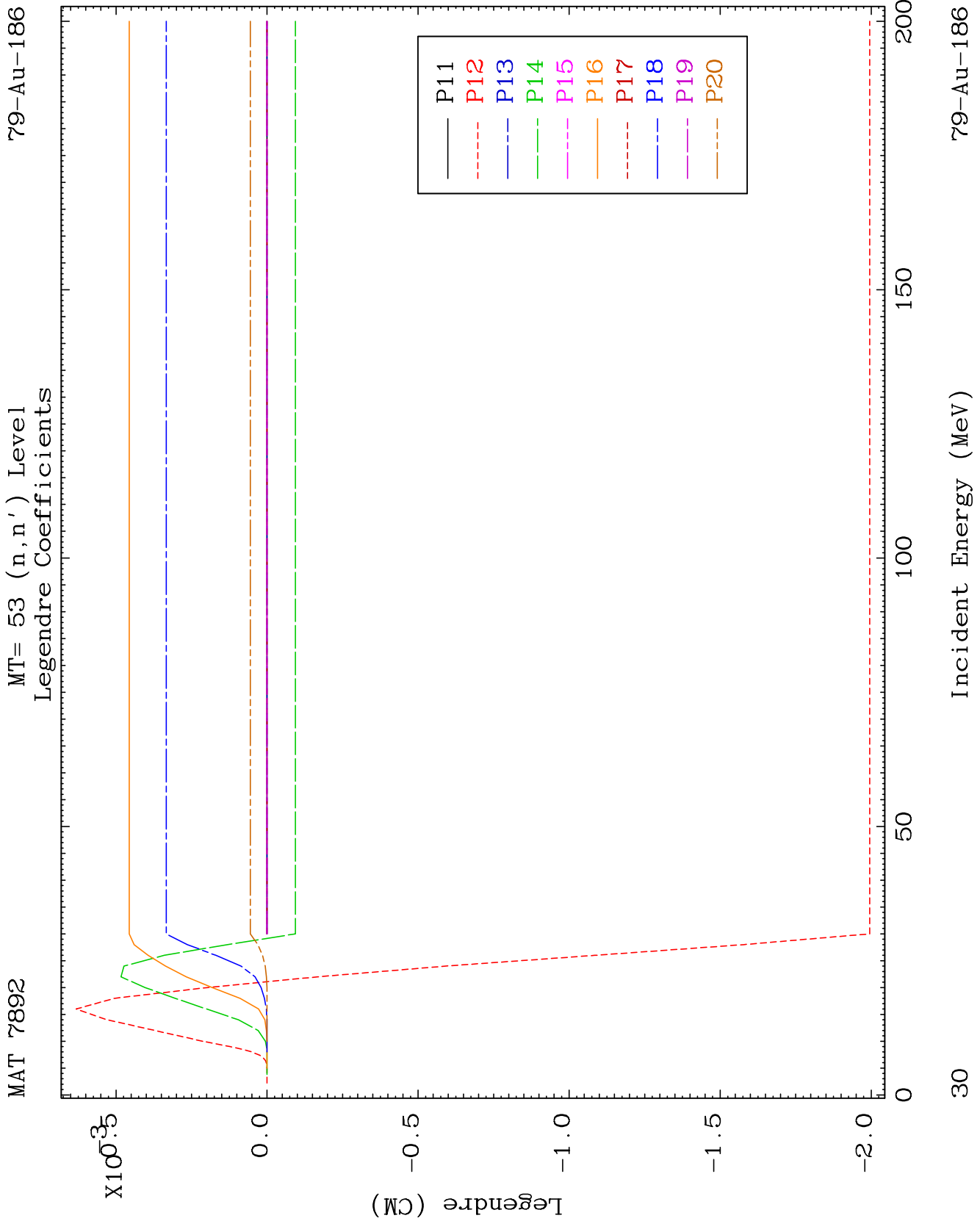


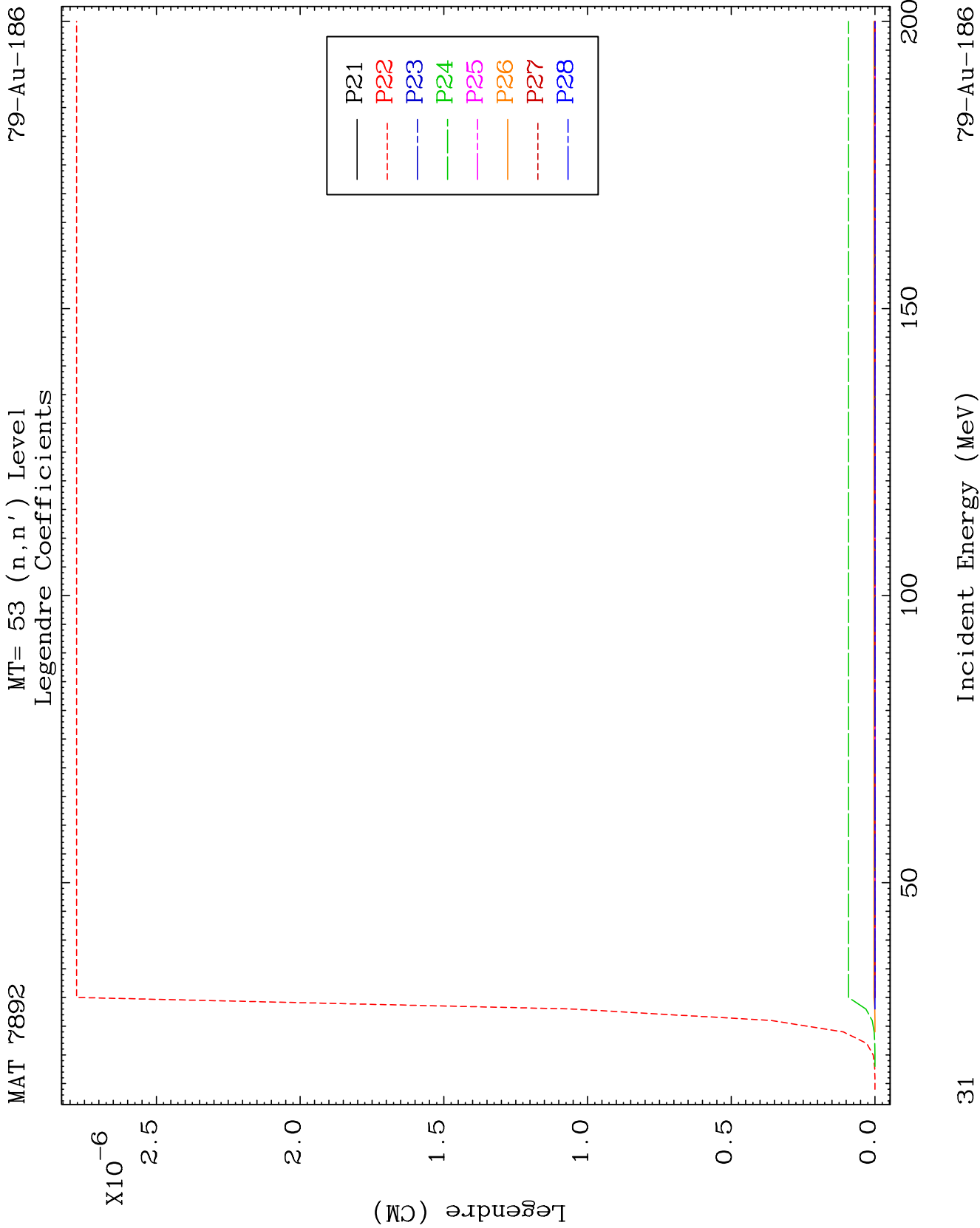


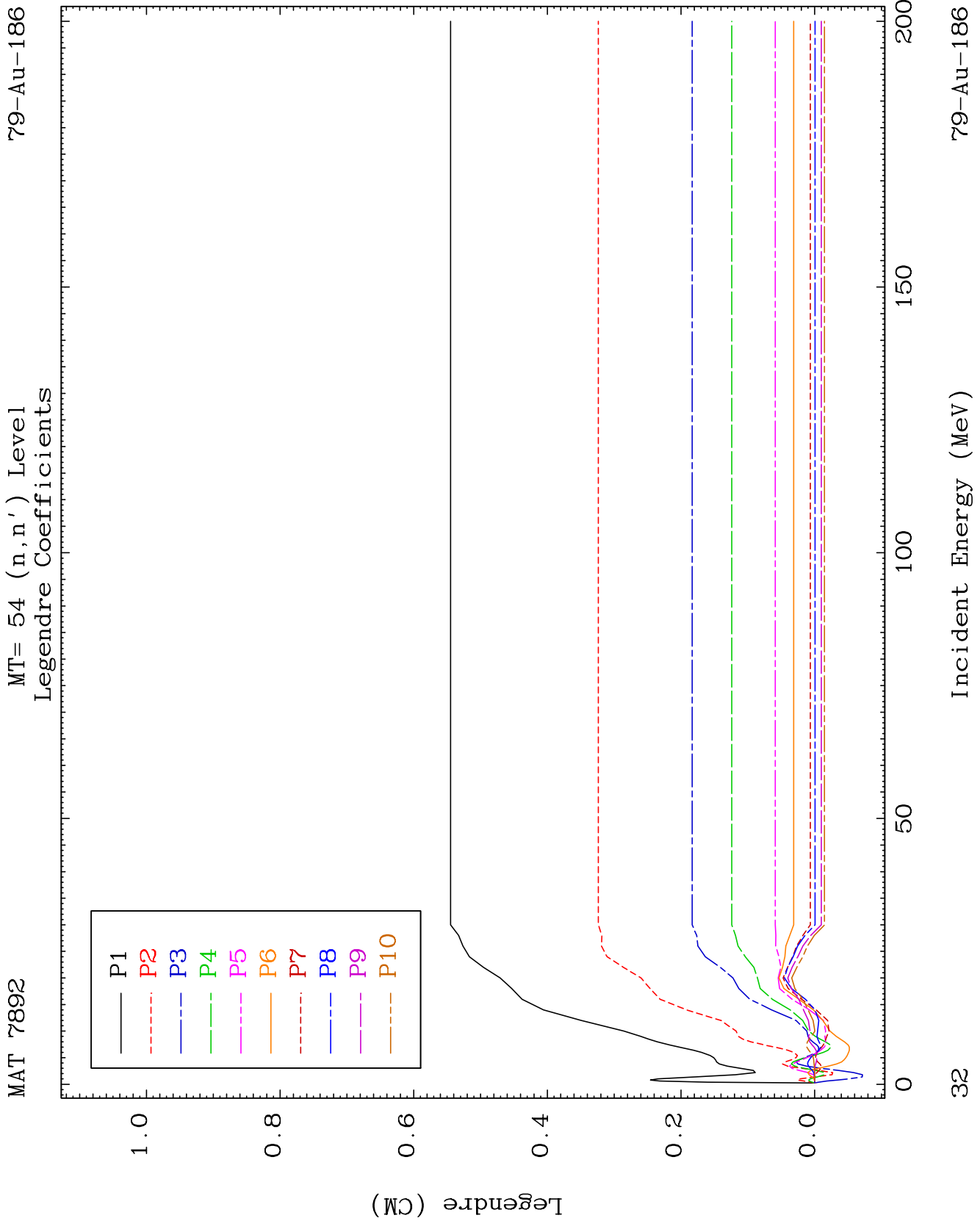


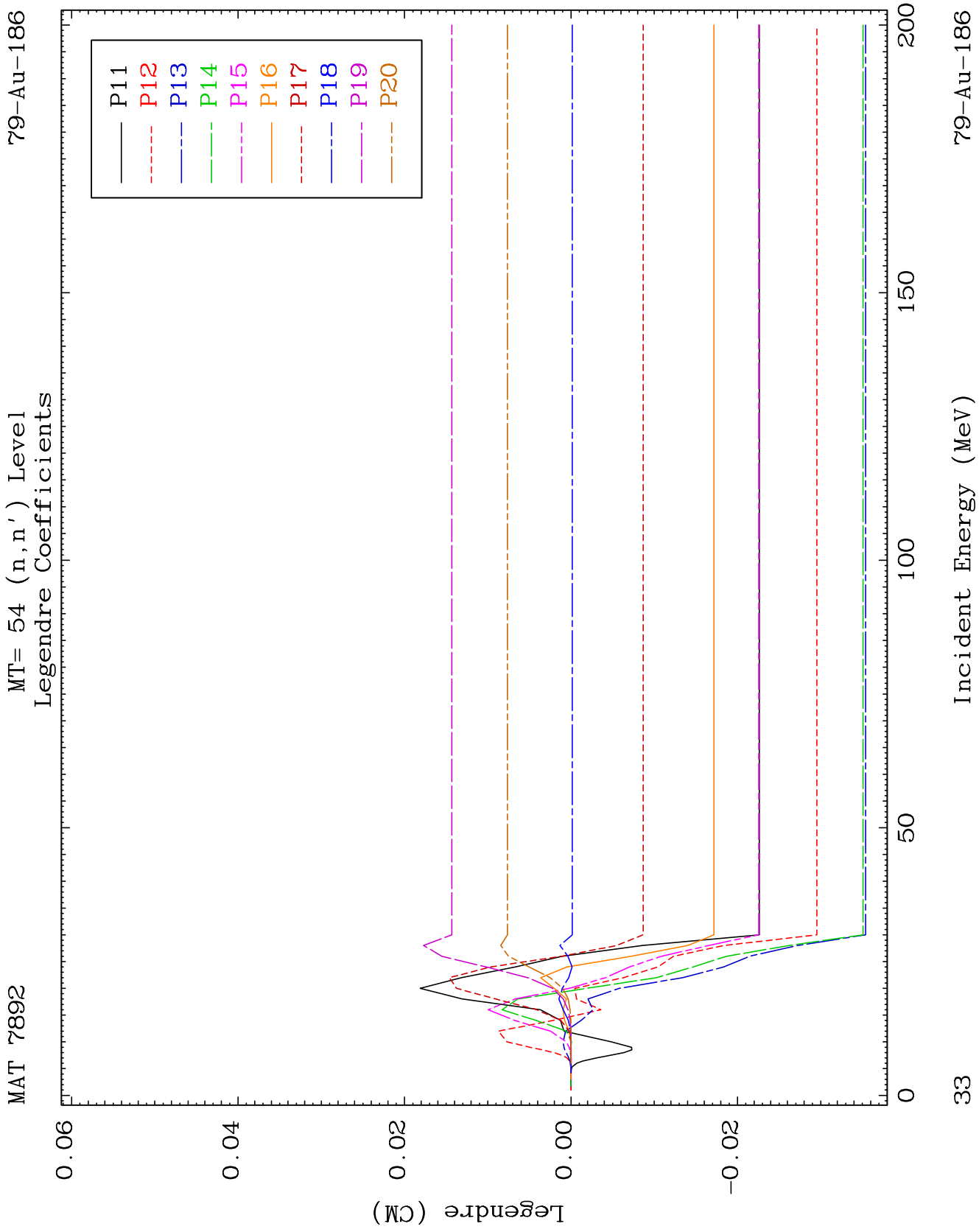


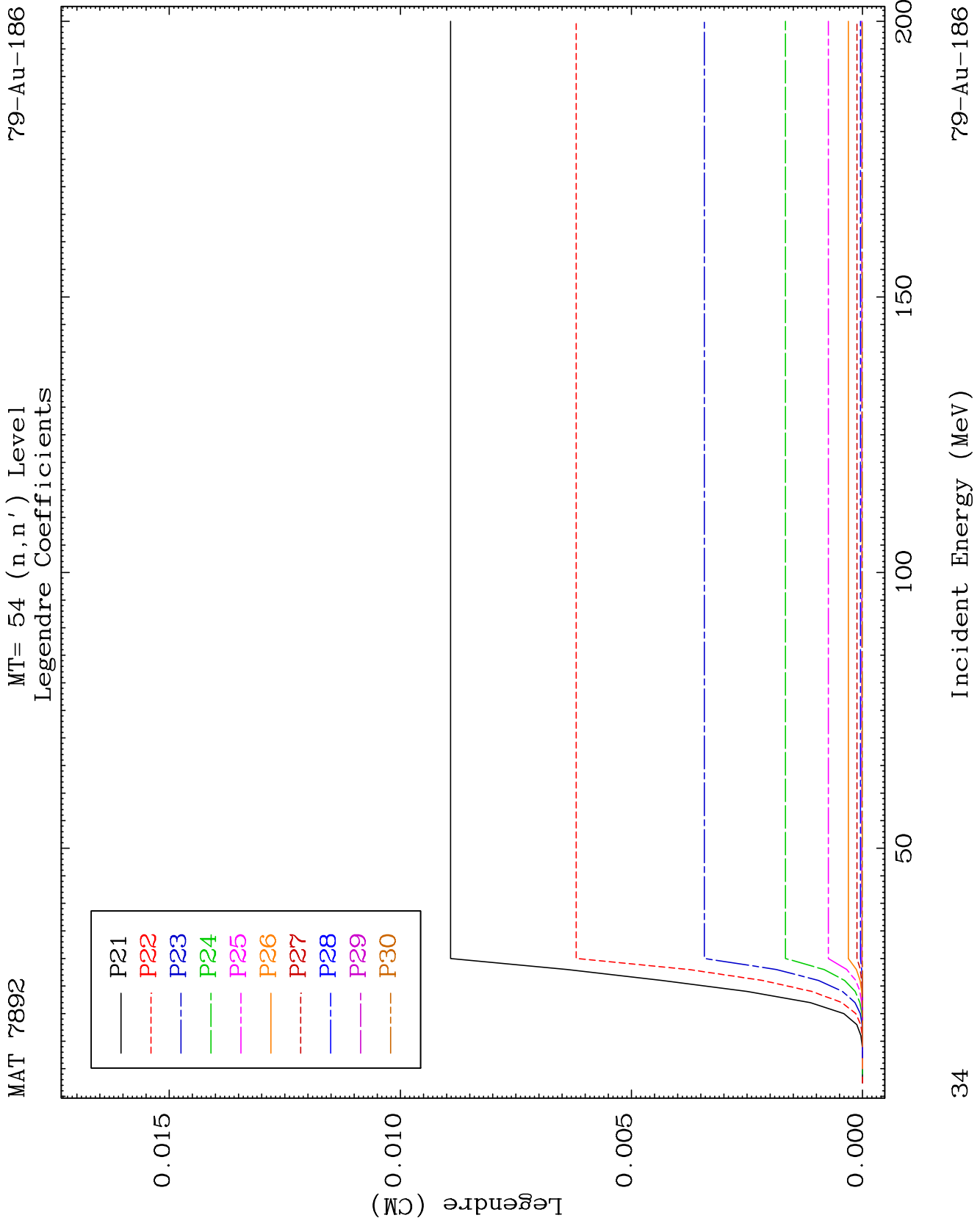


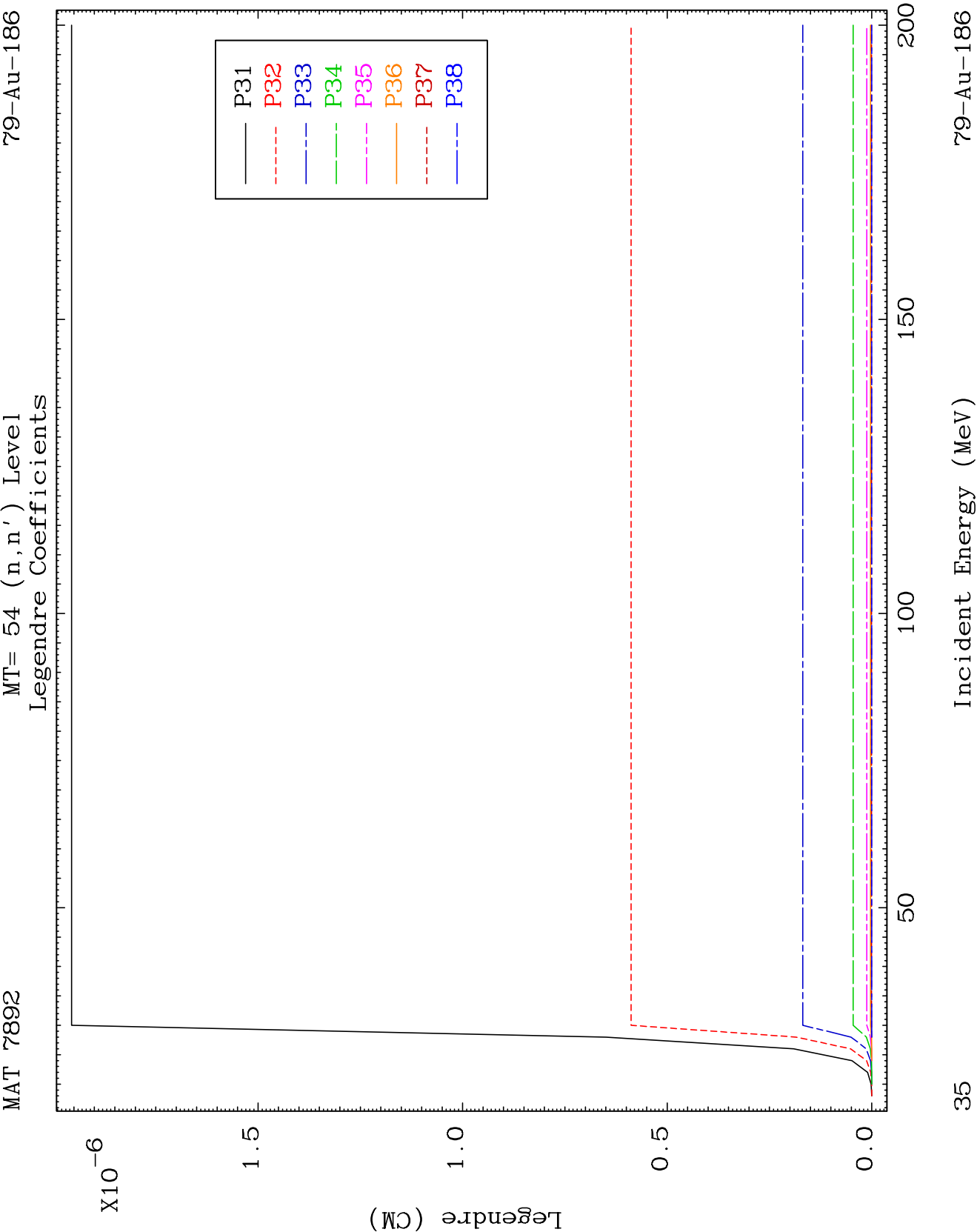


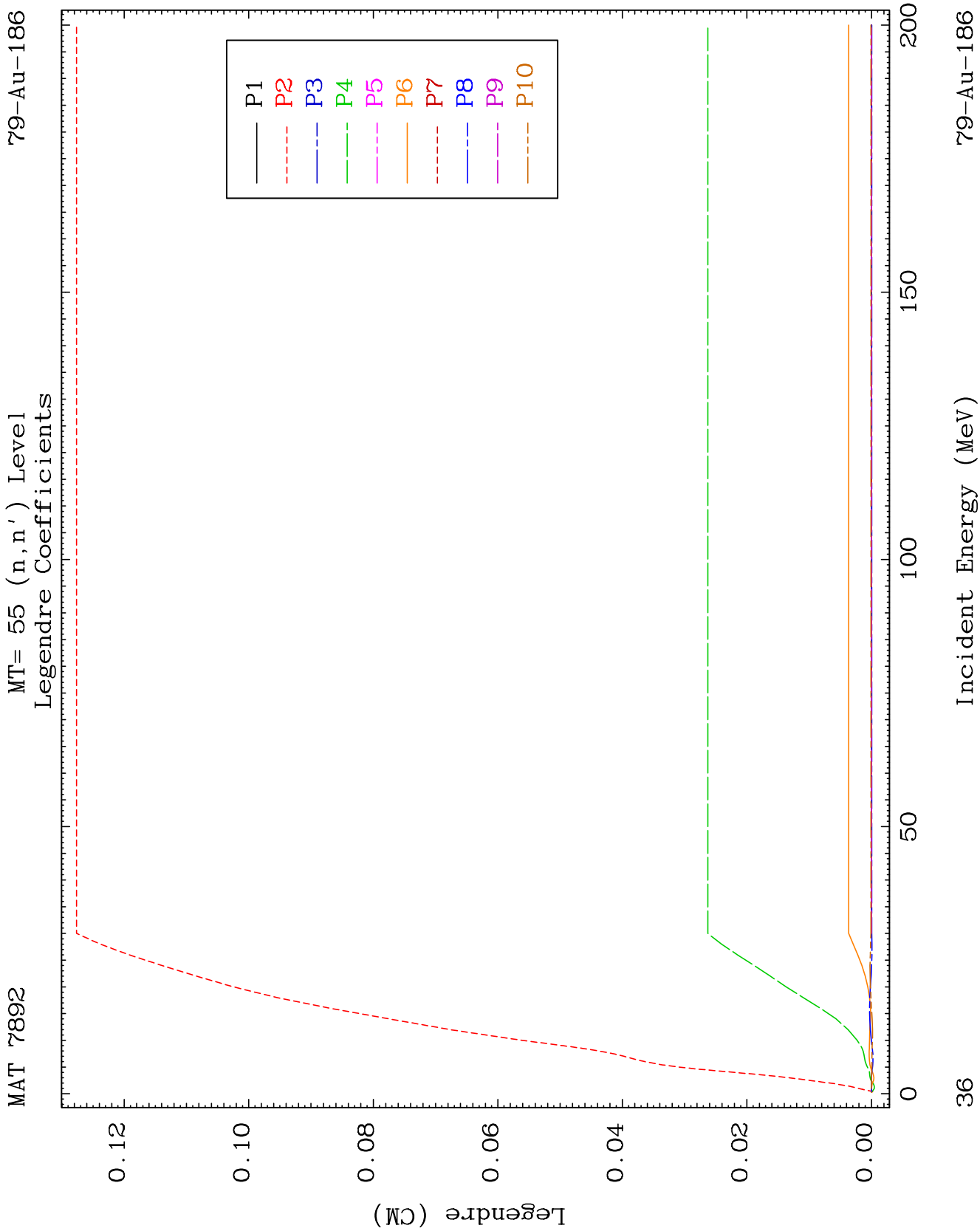


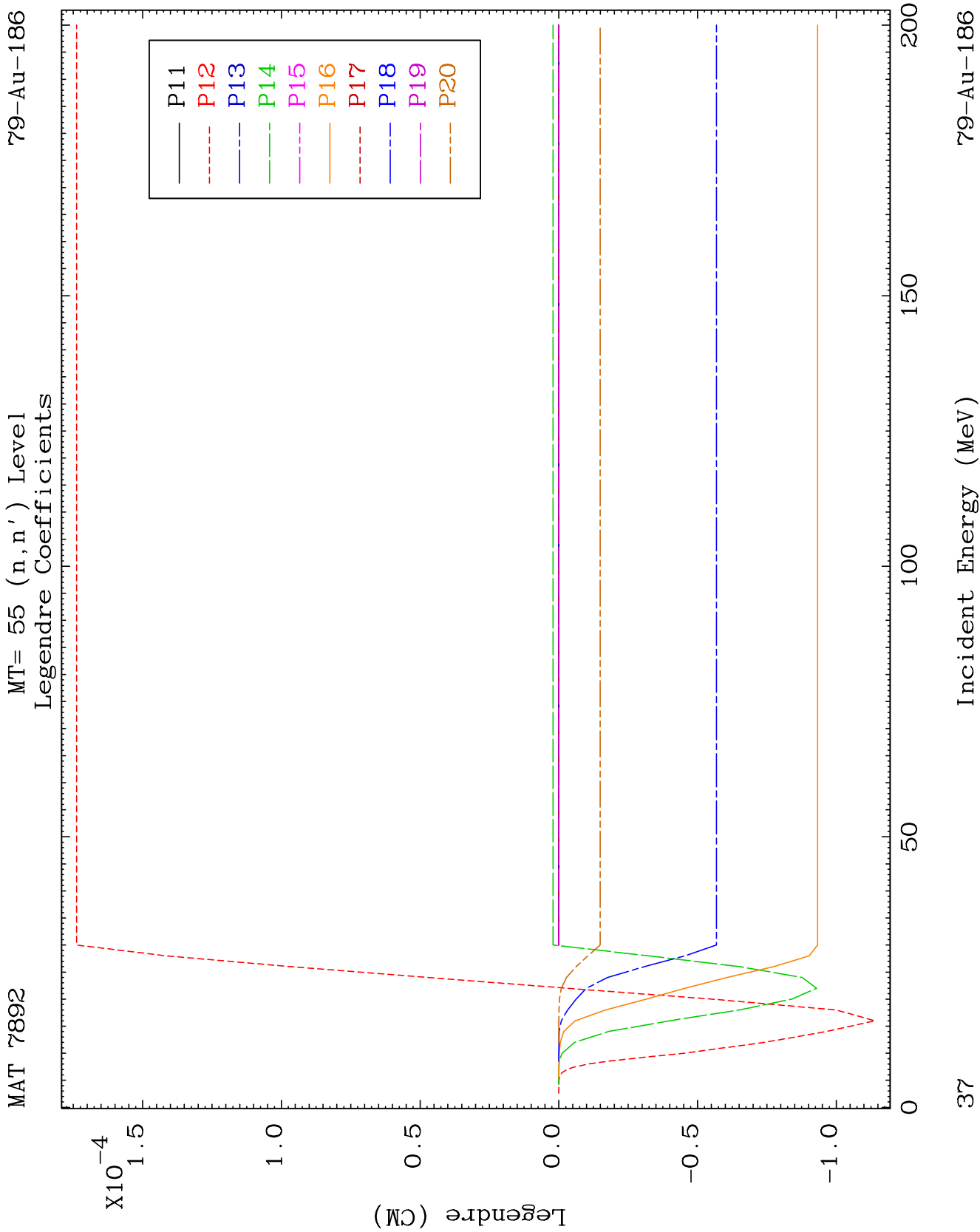


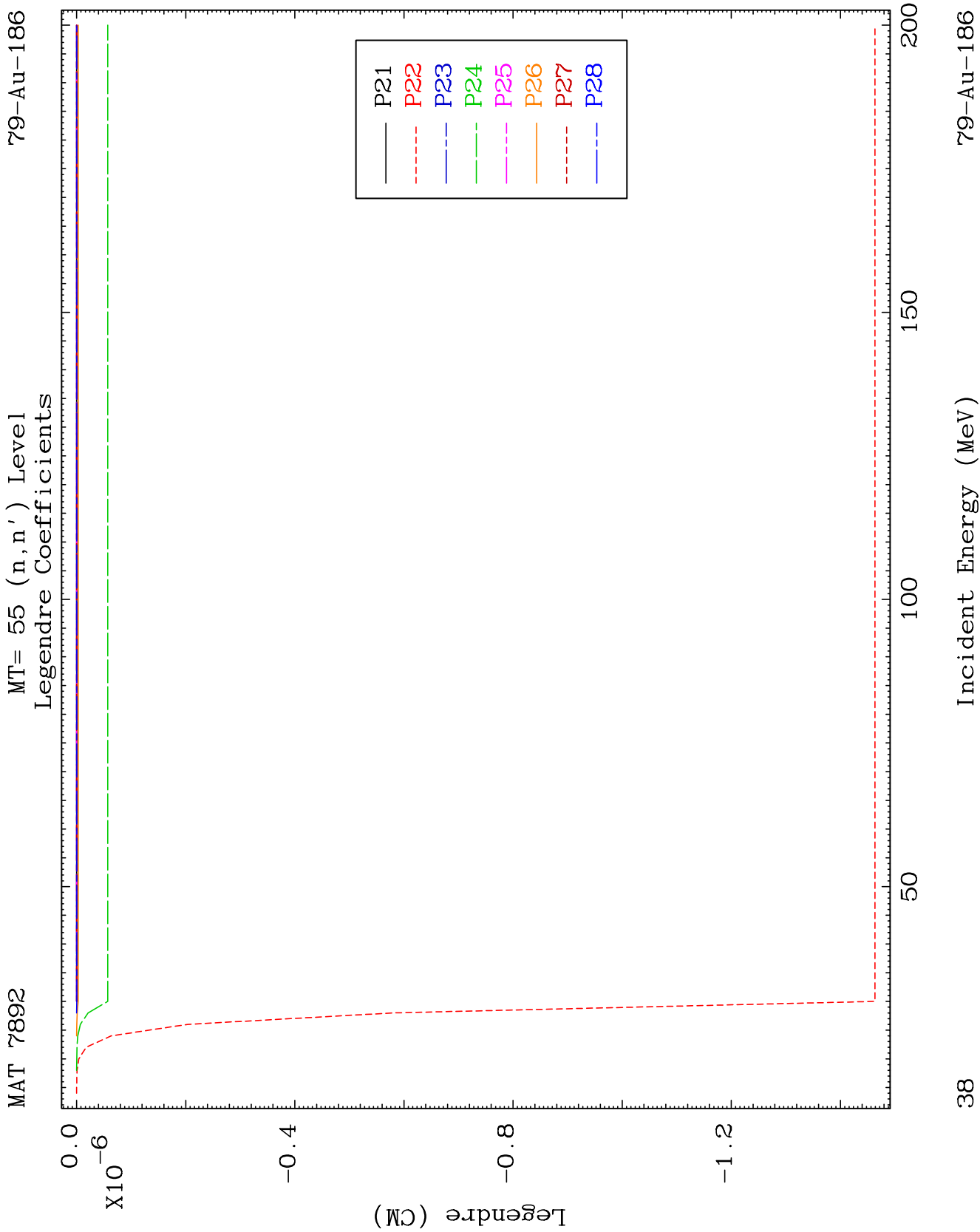








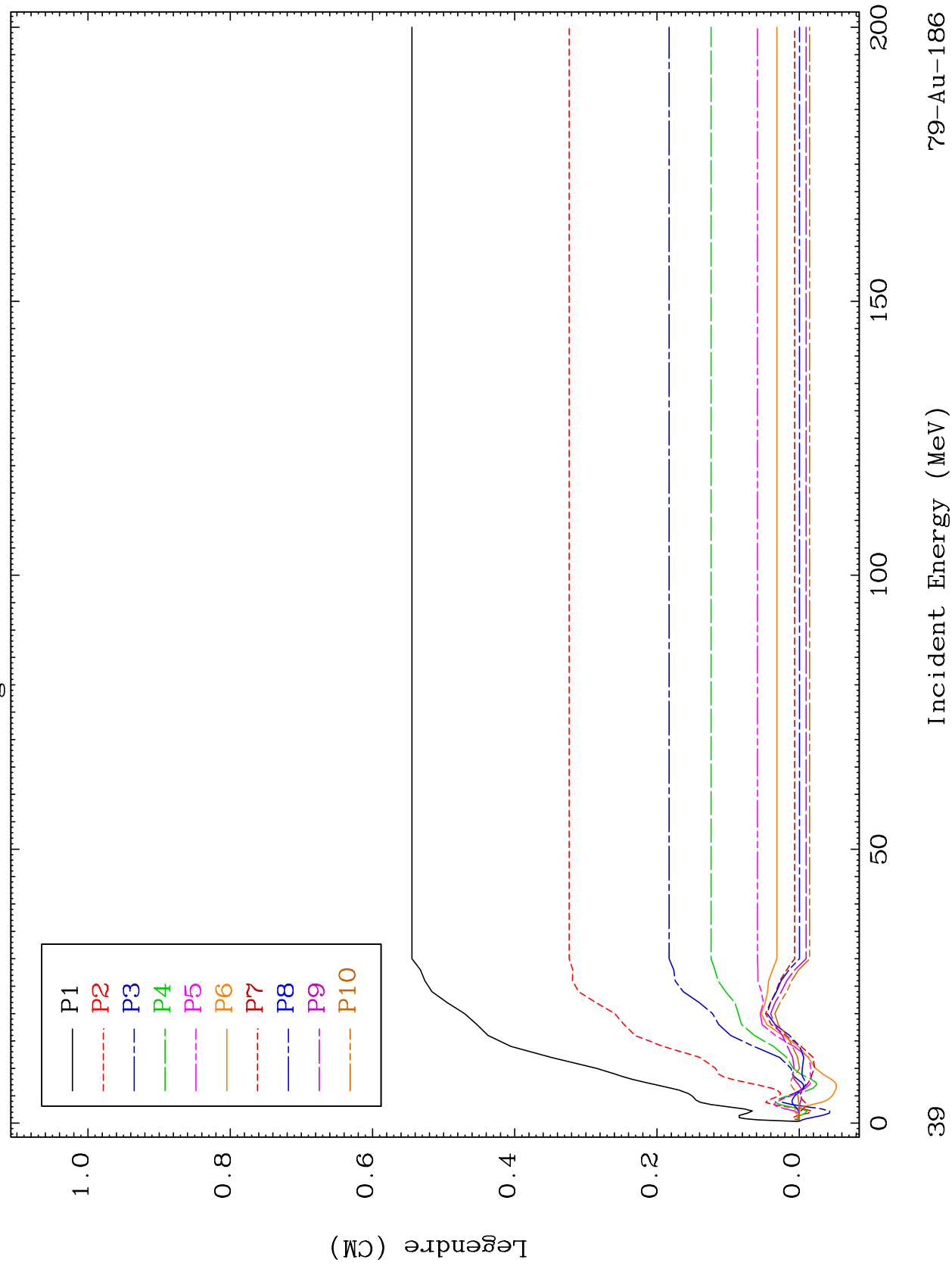




MAT 7892

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

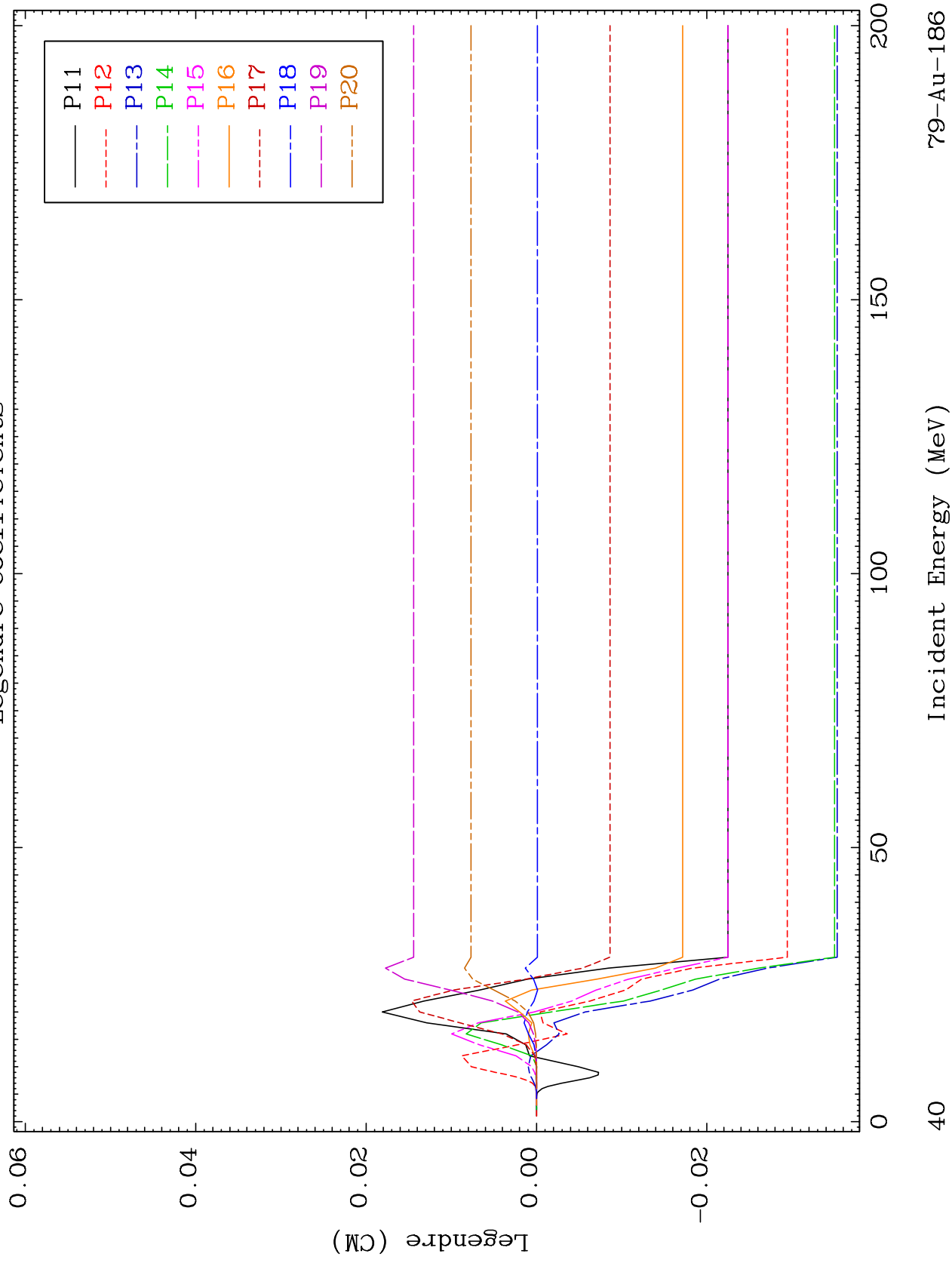
79-Au-186

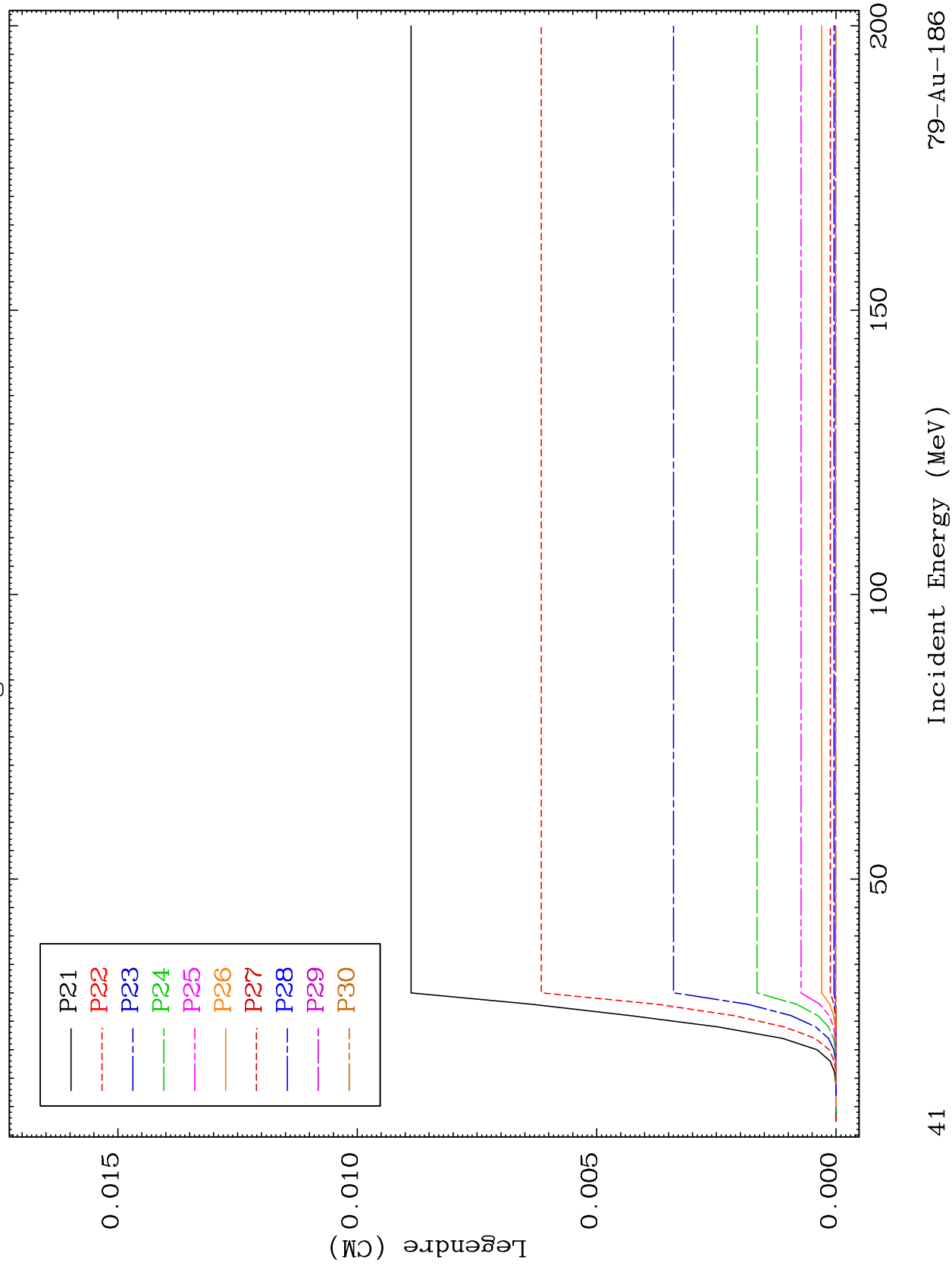


MAT 7892

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

79-Au-186

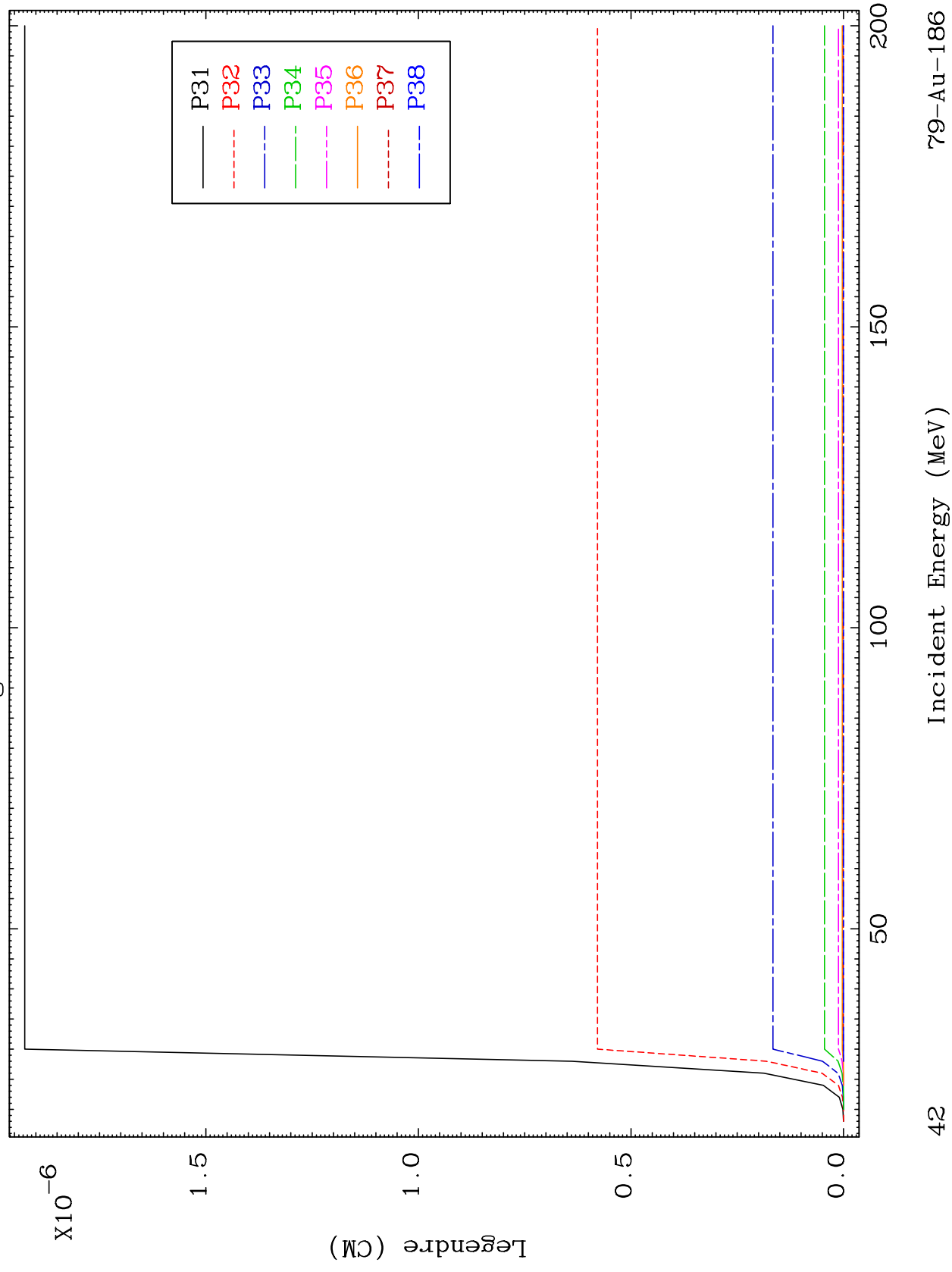




MAT 7892

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

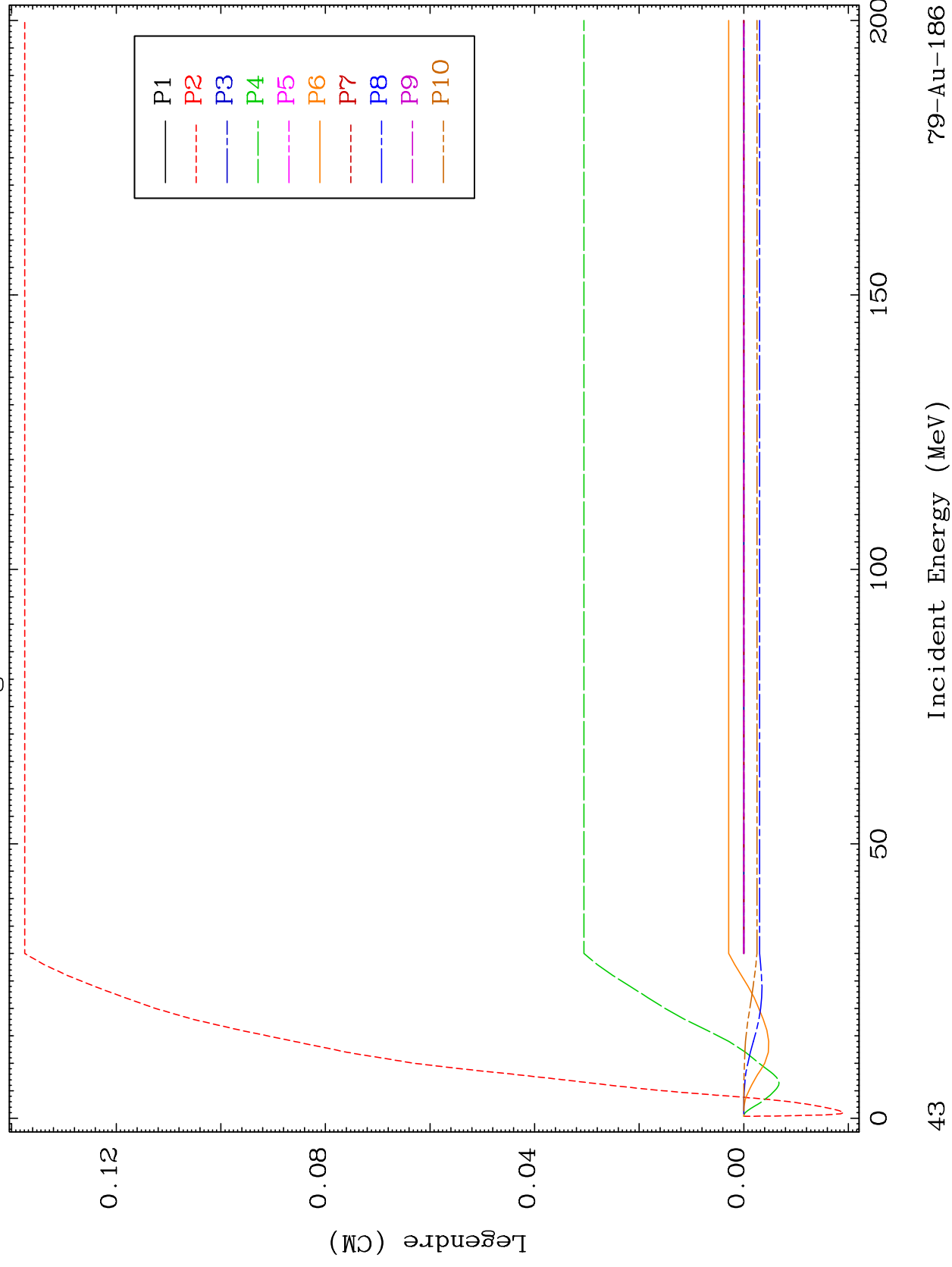
79-Au-186

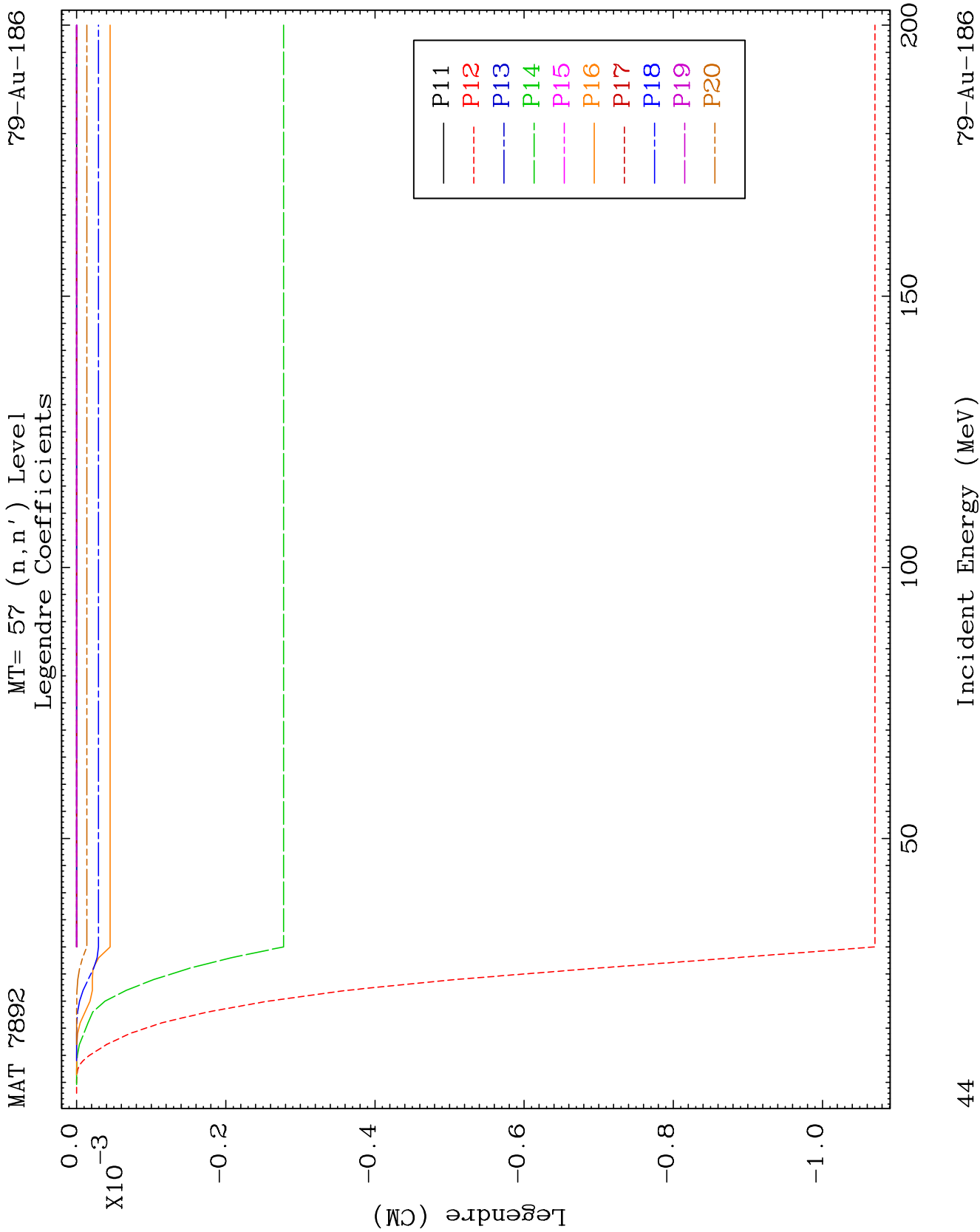


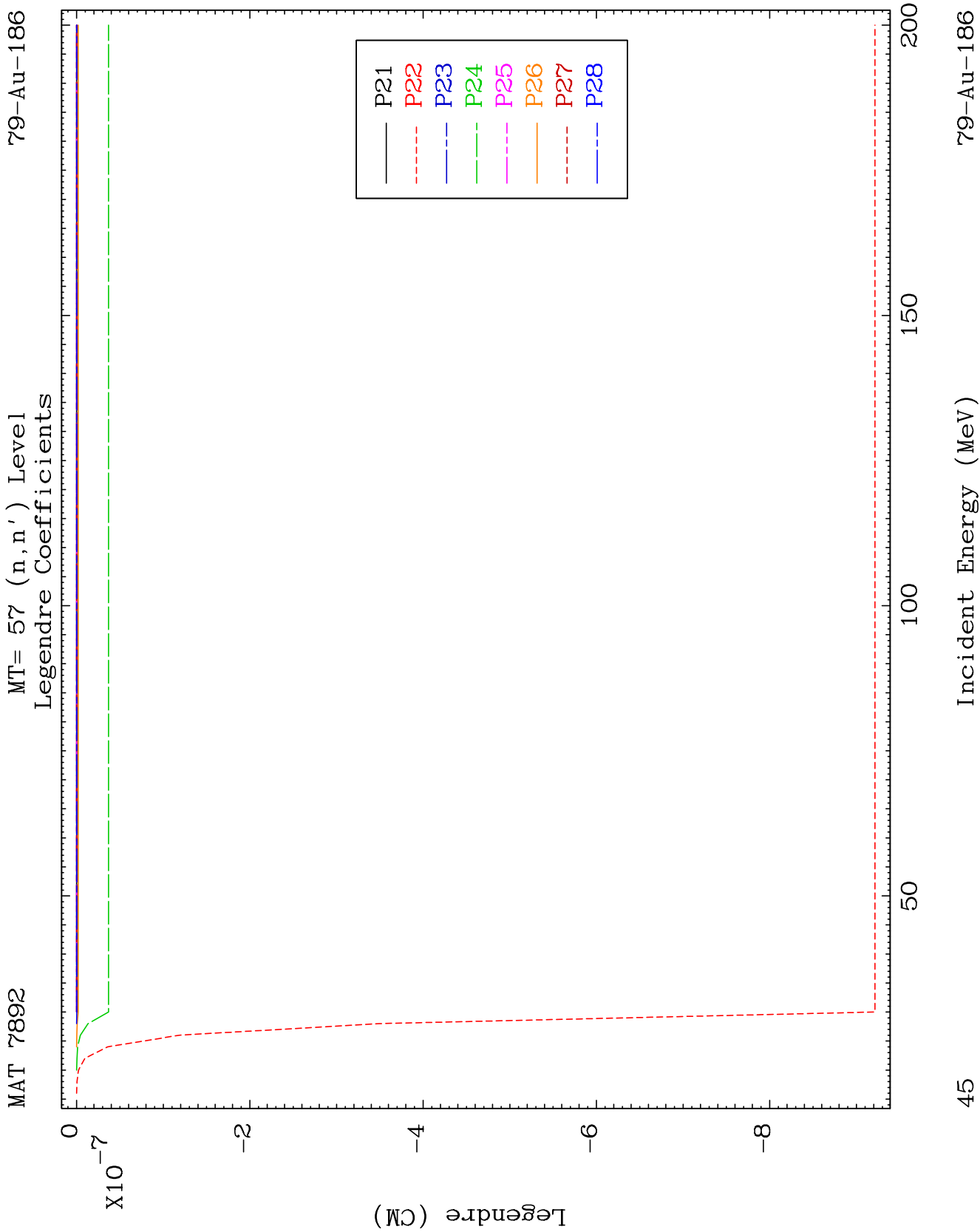
MAT 7892

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

79-Au-186



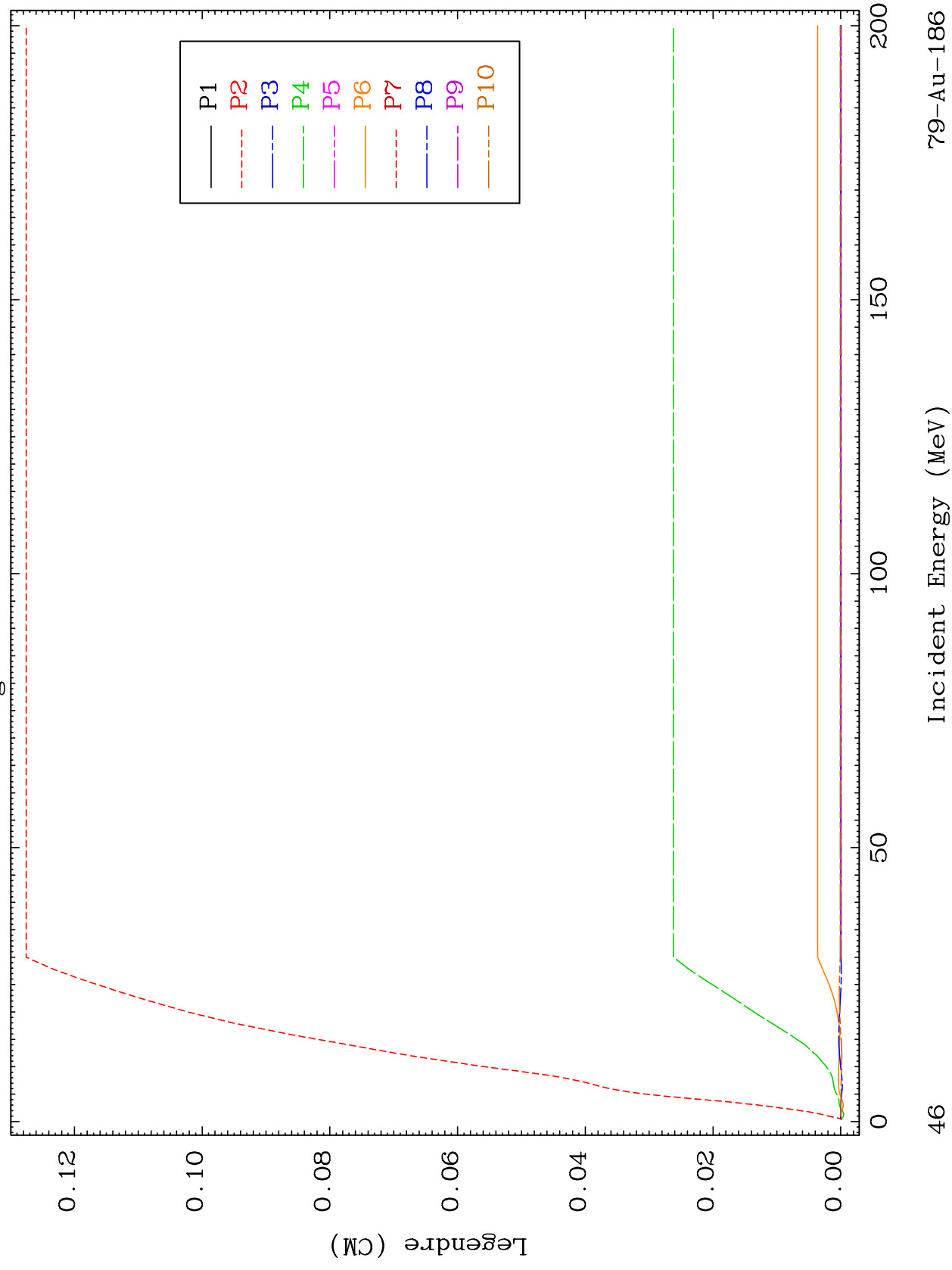


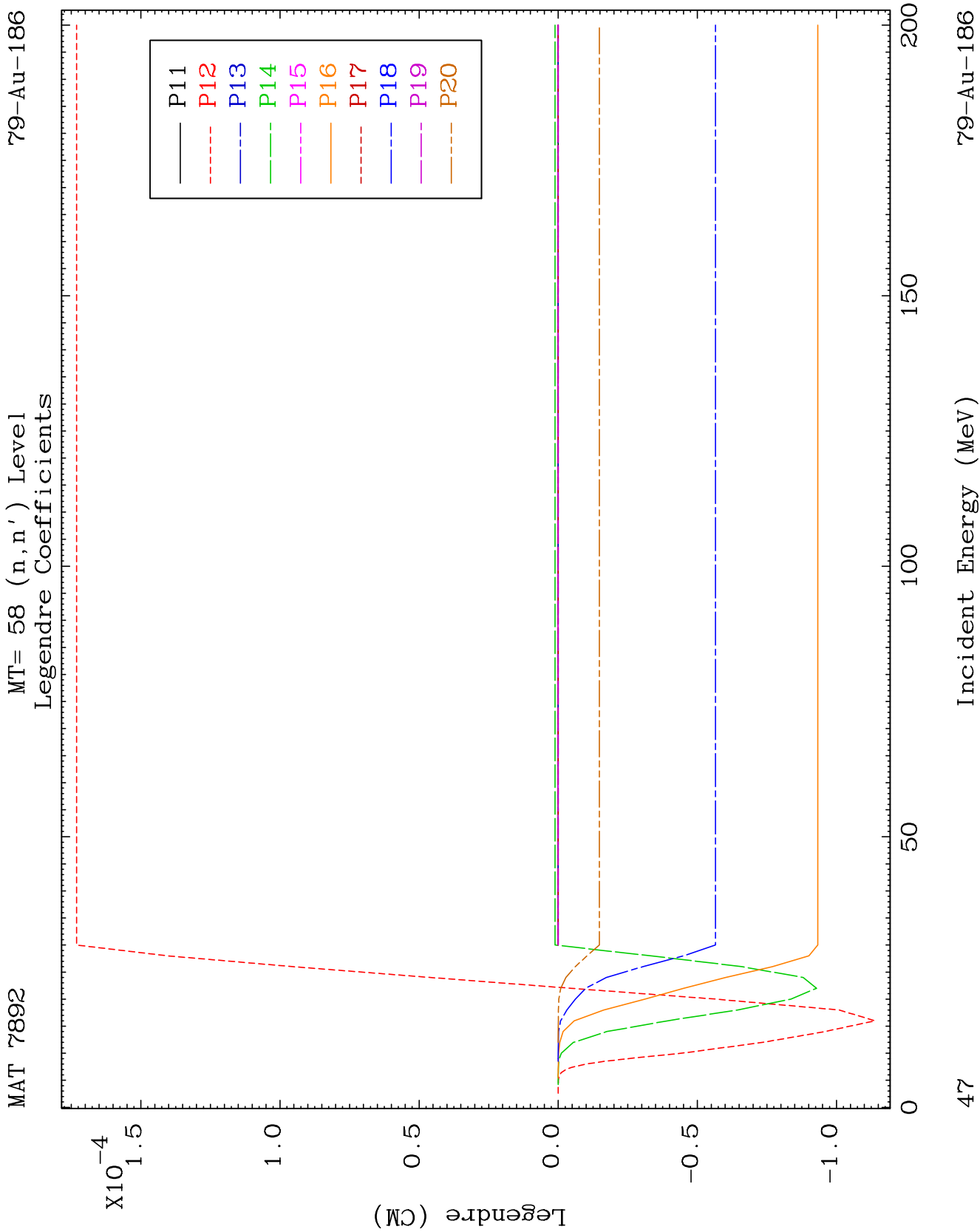


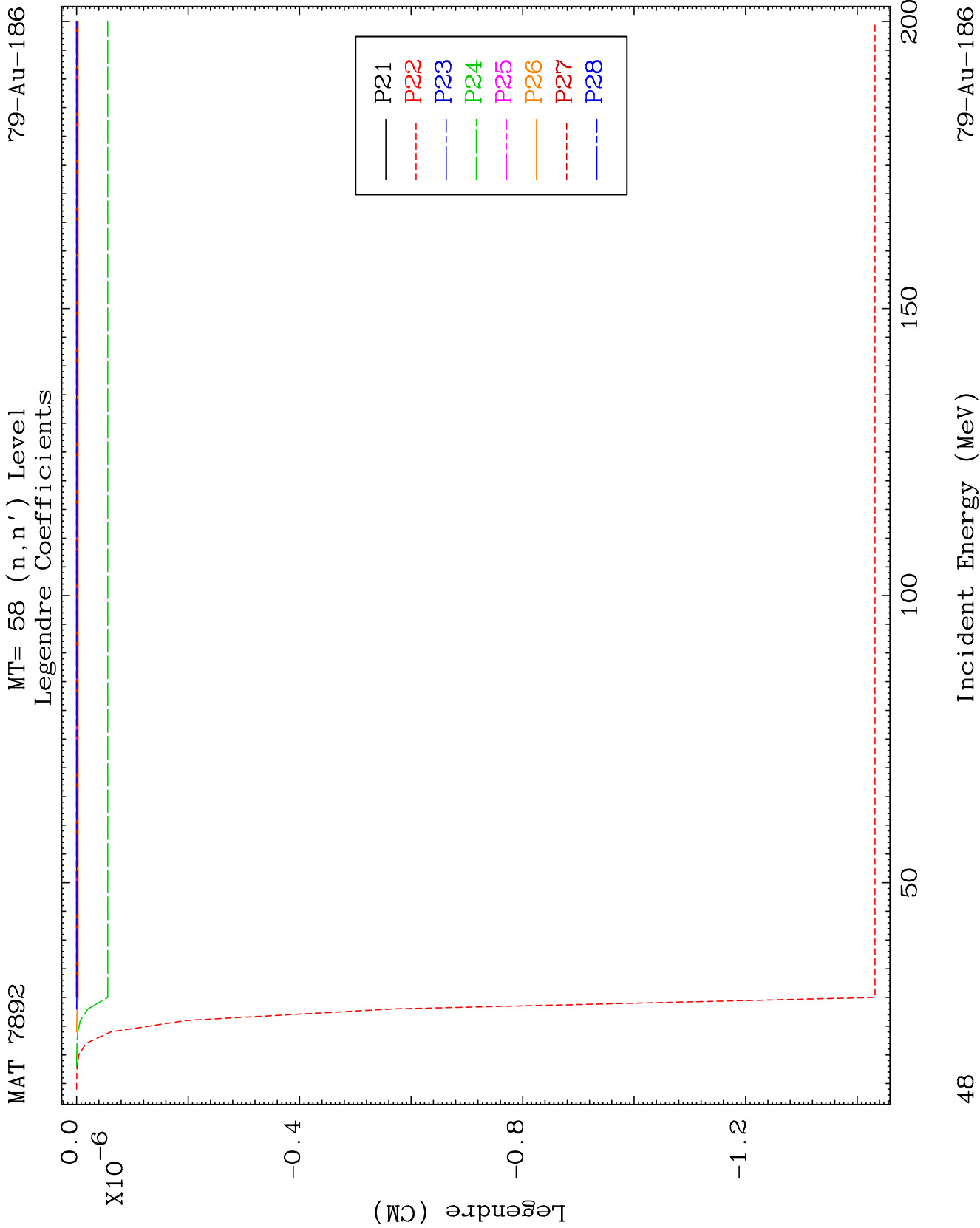
MAT 7892

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

79-Au-186



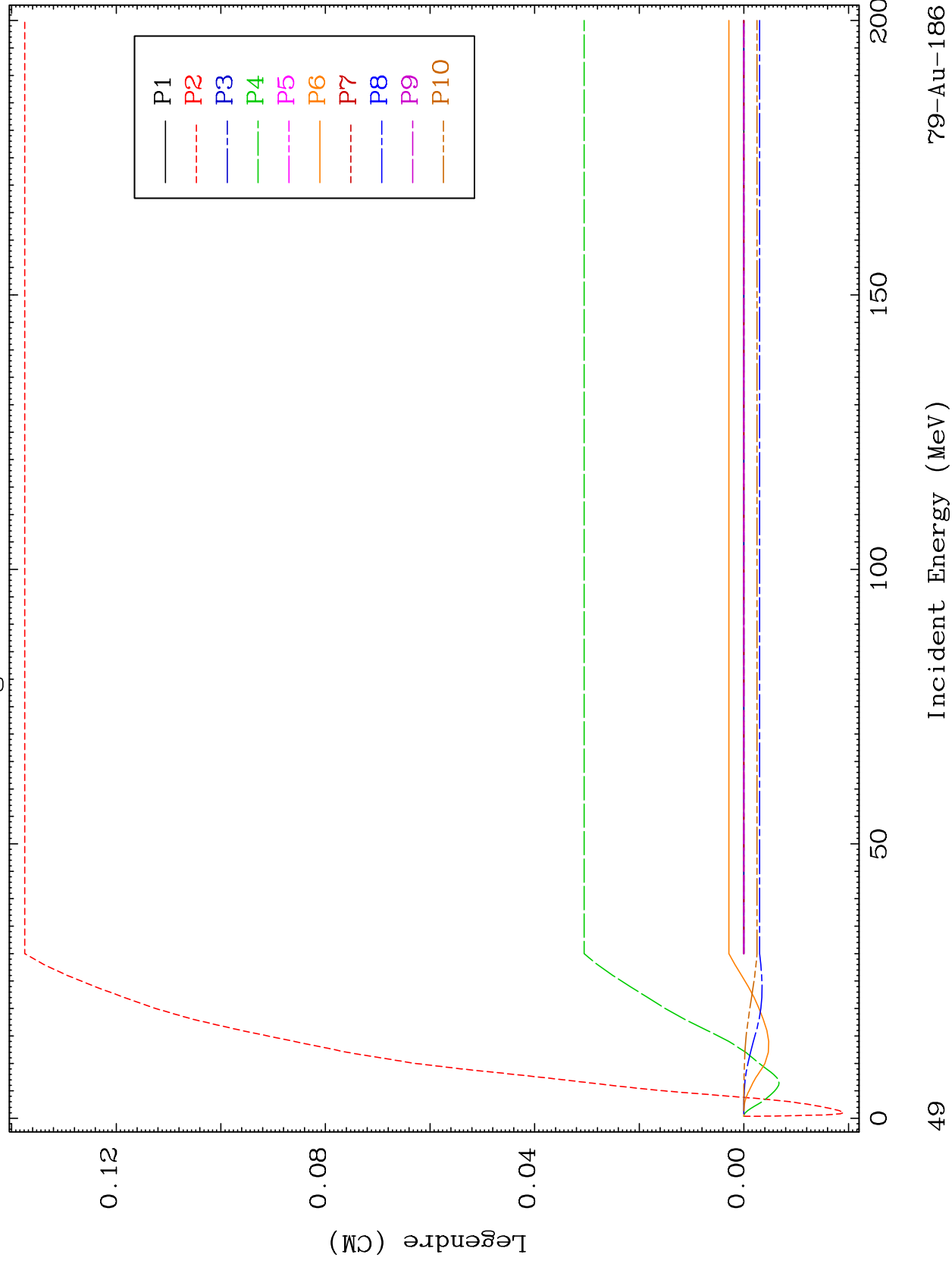


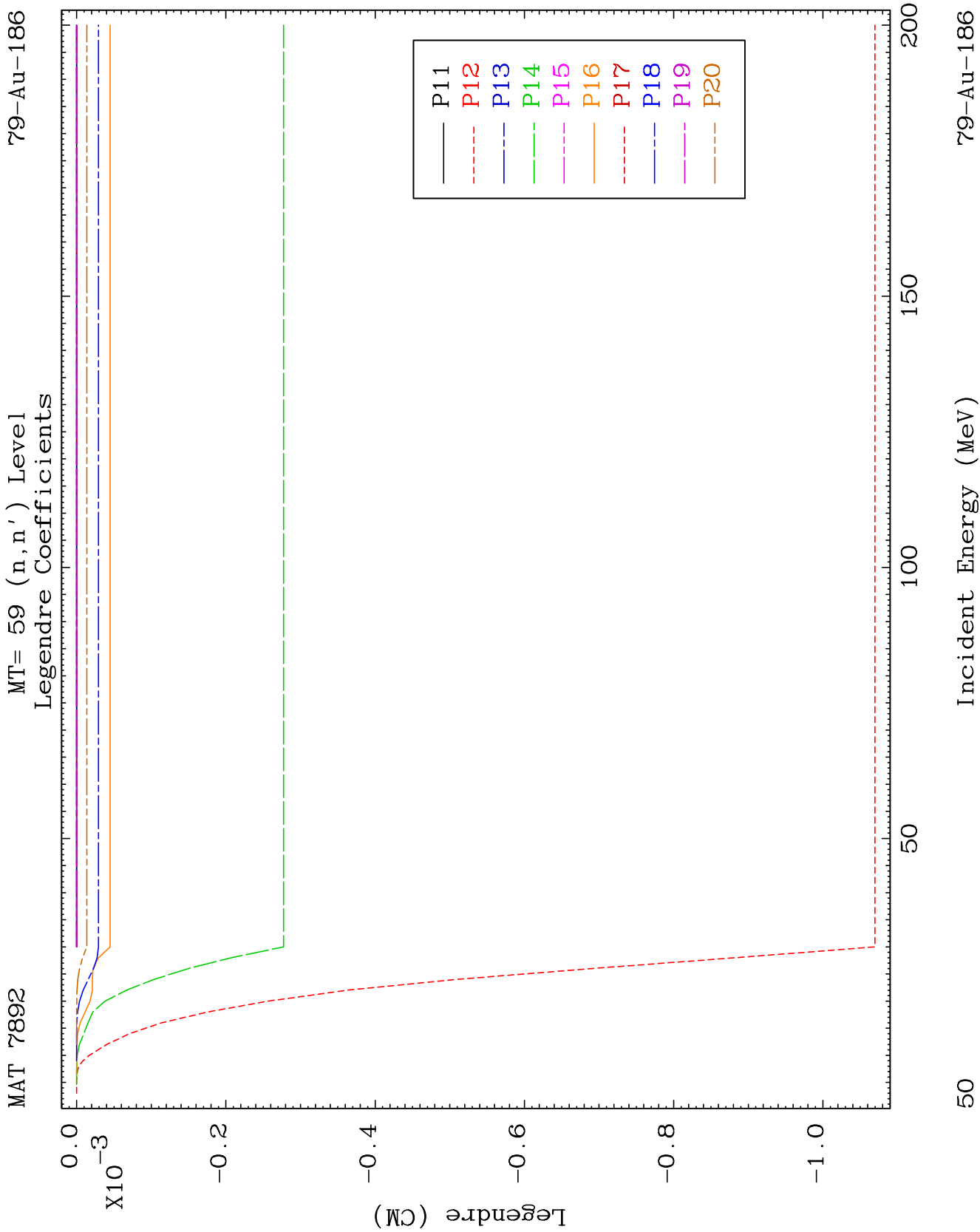


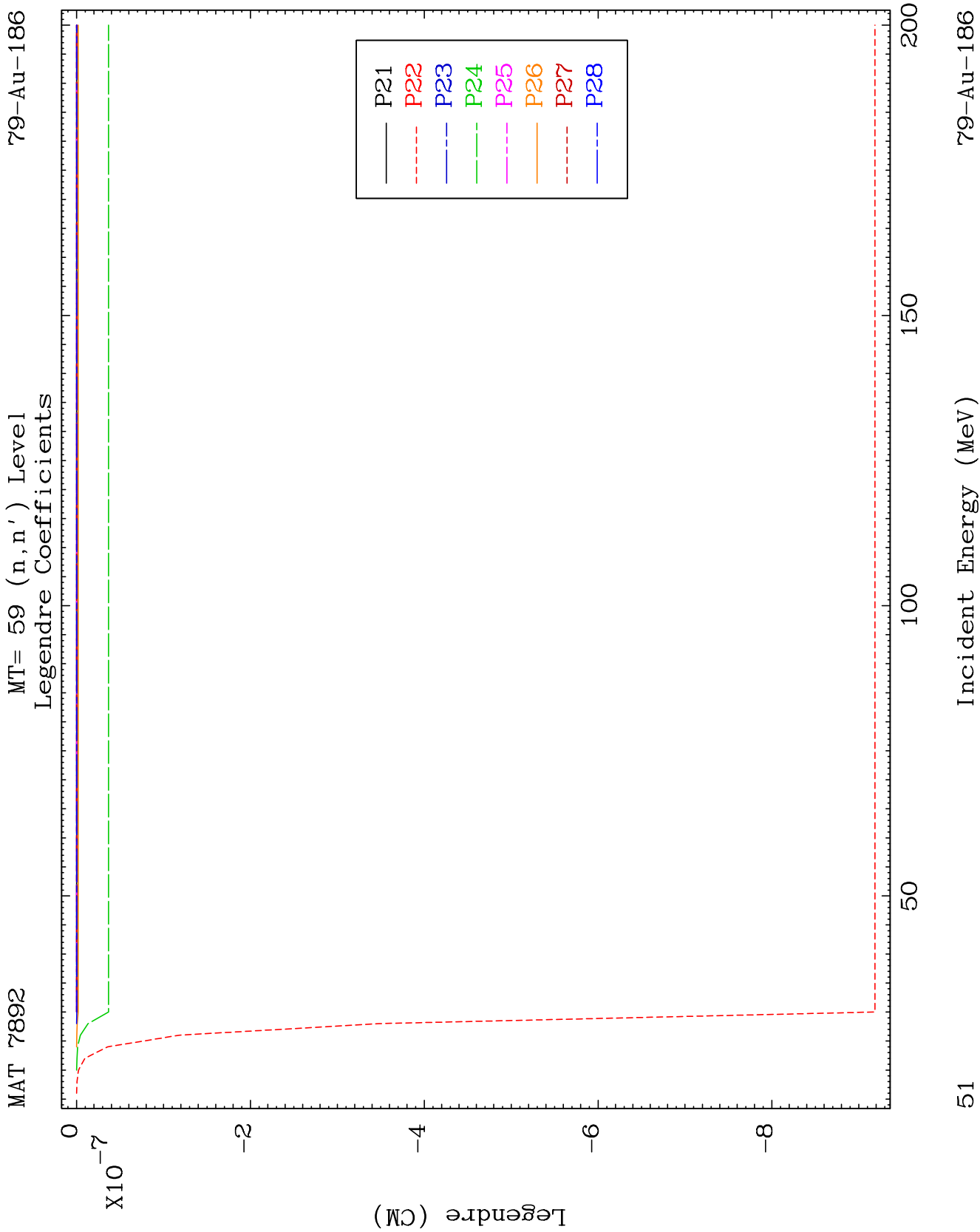
MAT 7892

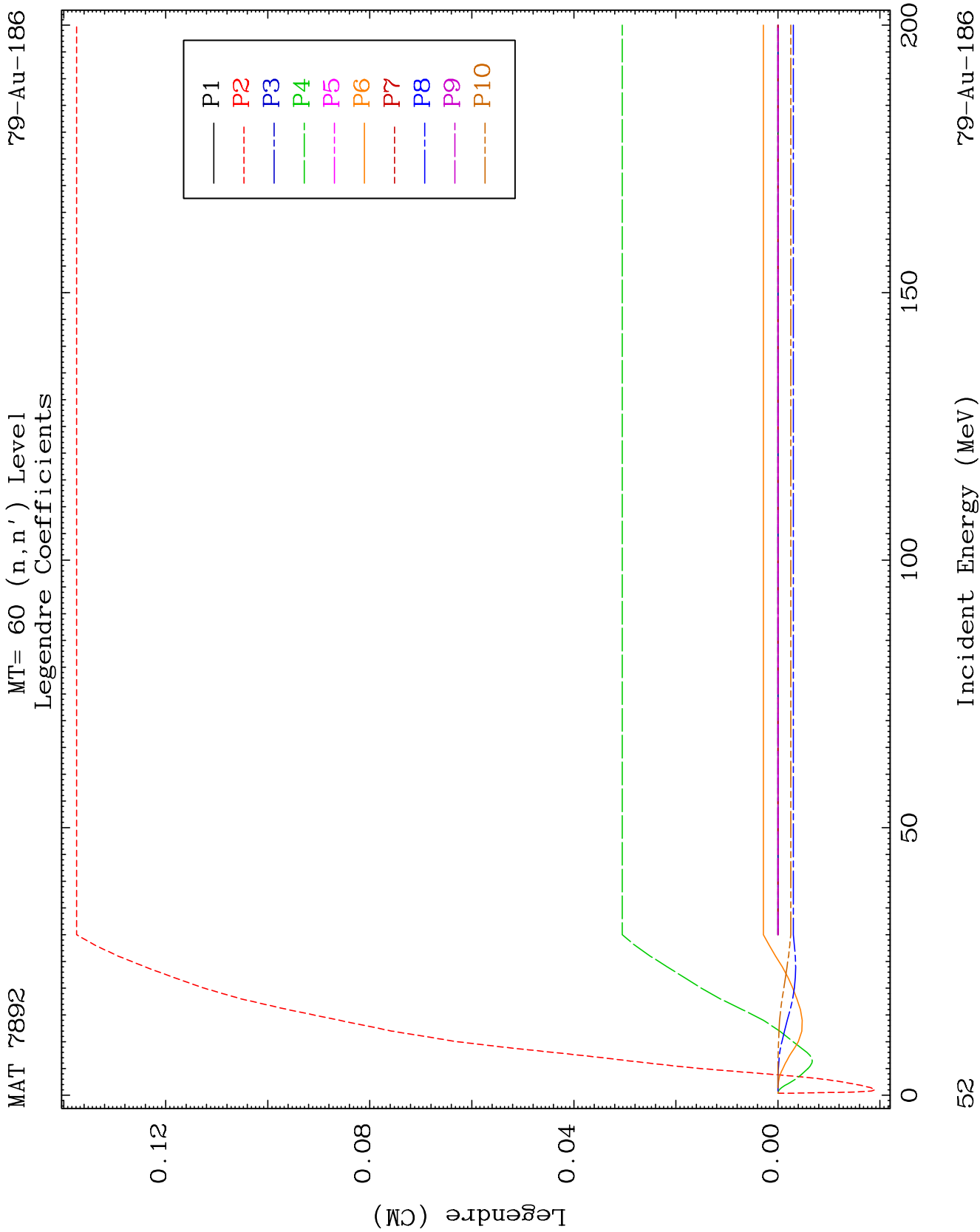
MT= 59 (n, n') Level
Legendre Coefficients

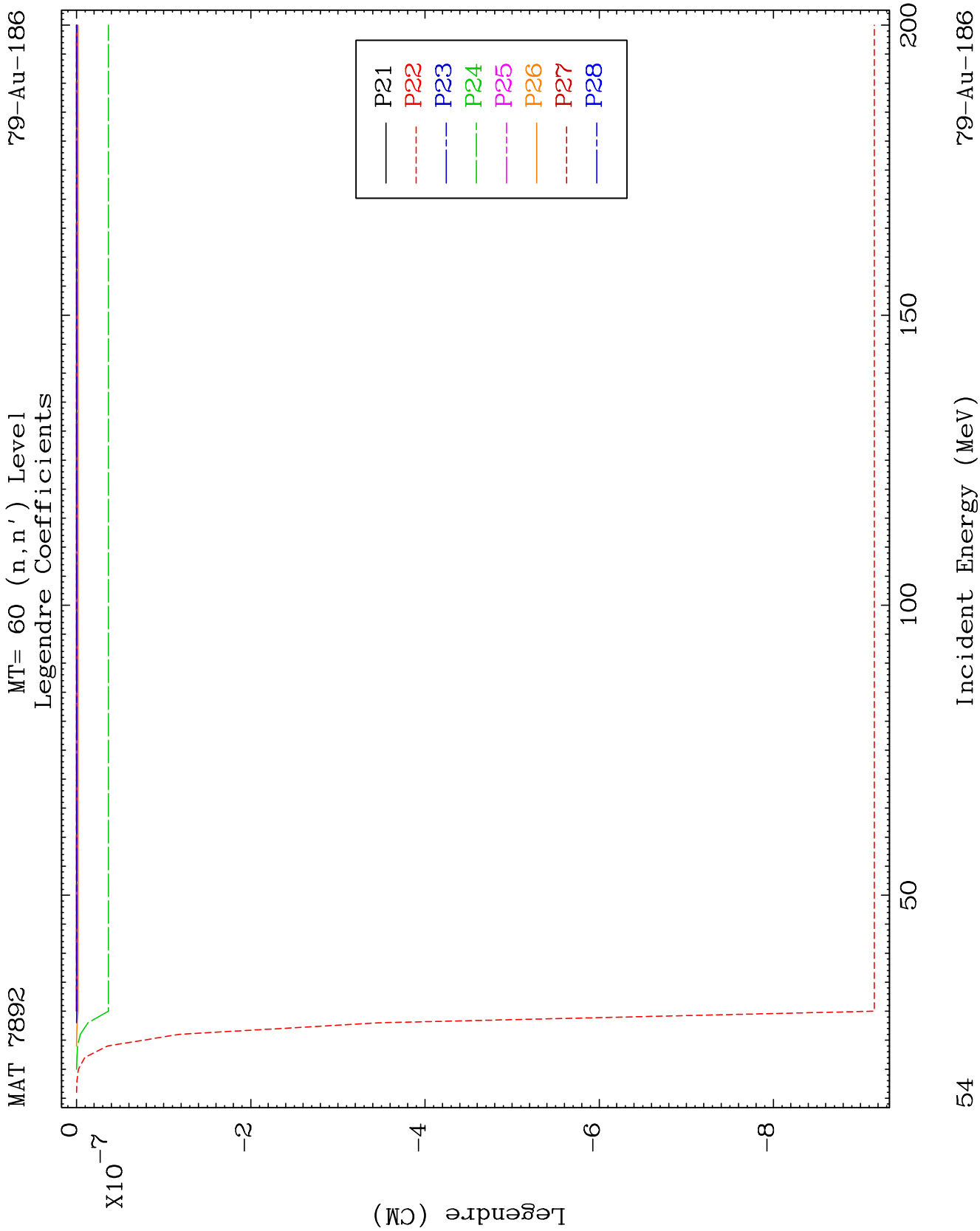
79-Au-186







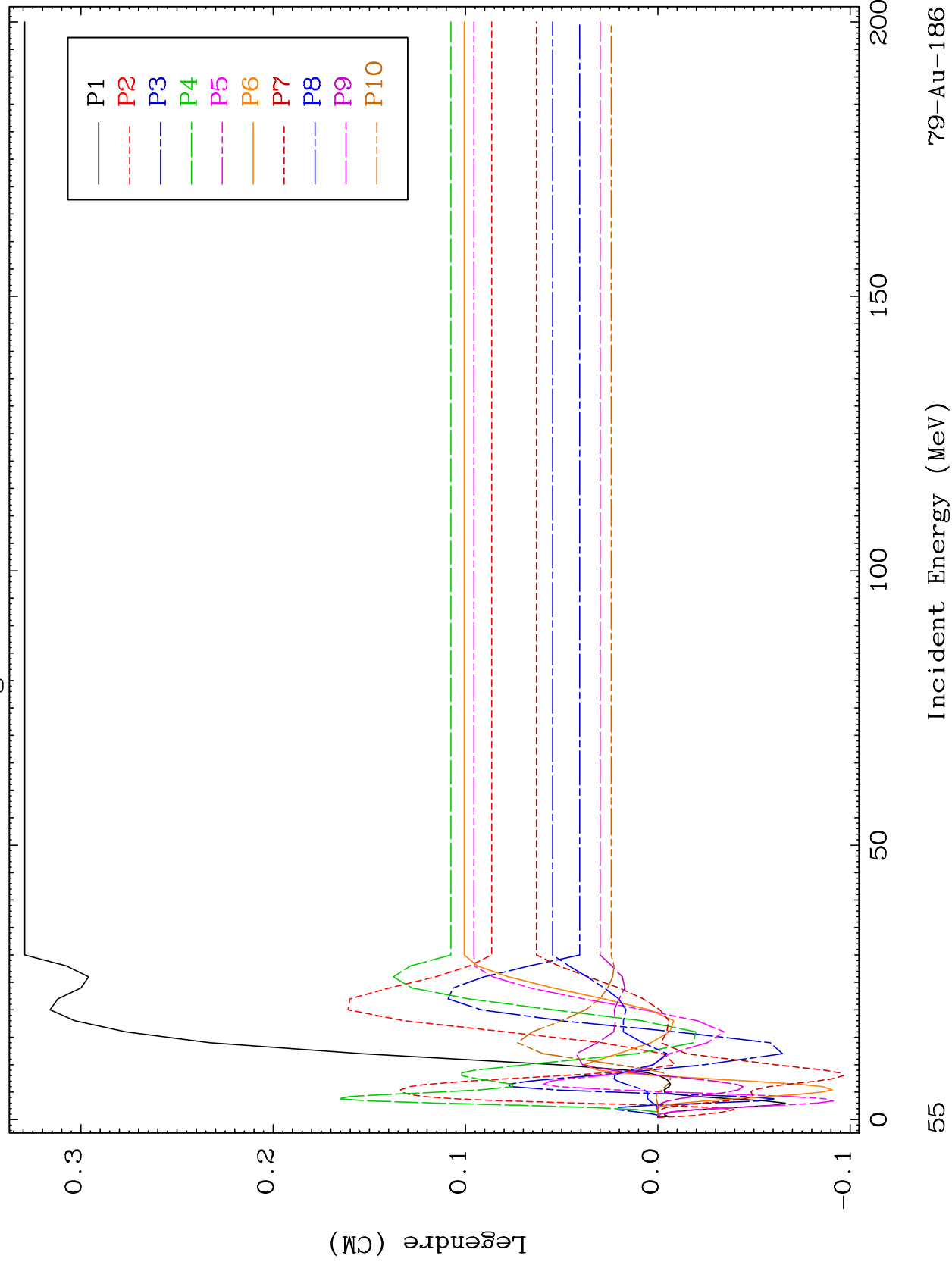




MAT 7892

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

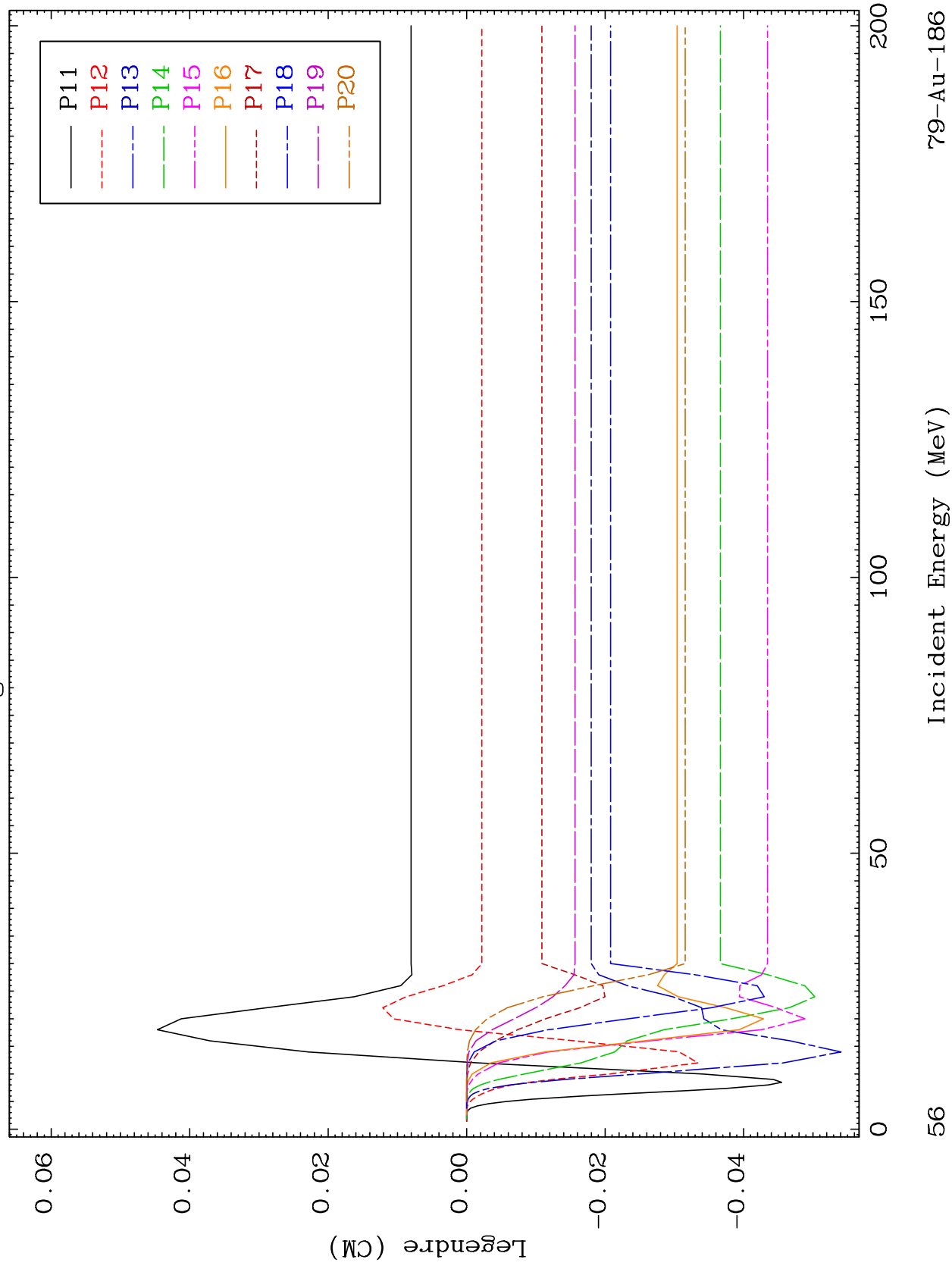
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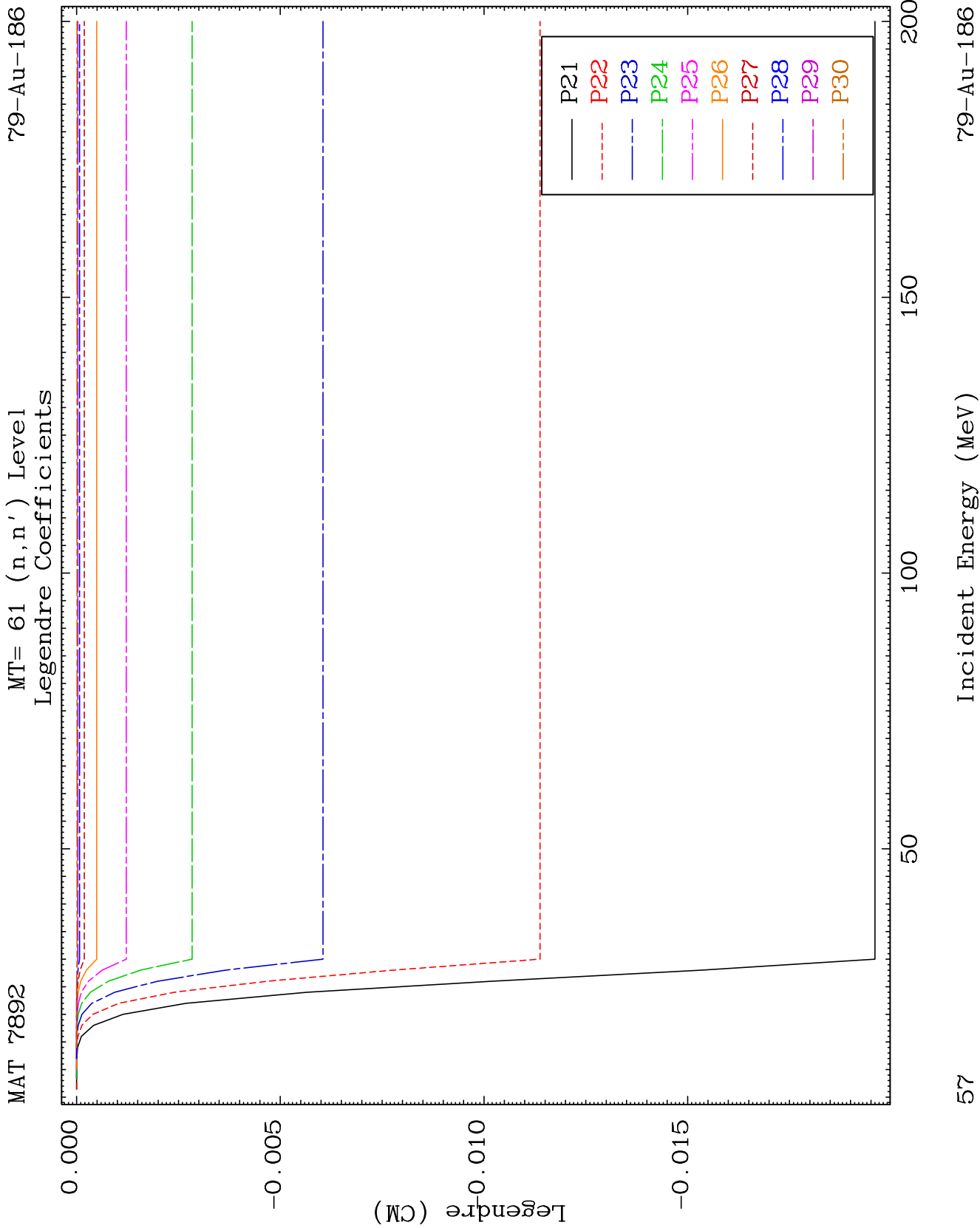


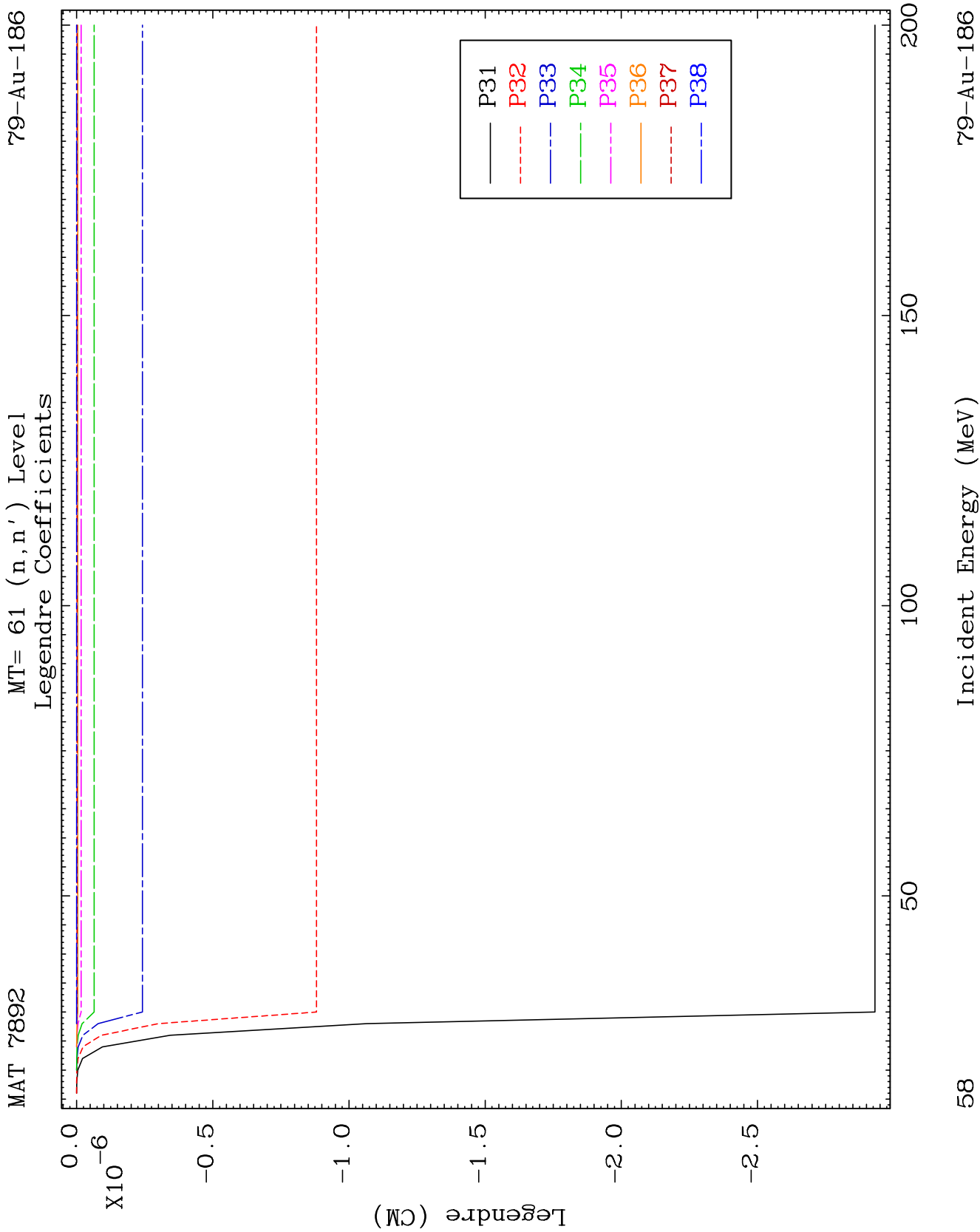
MAT 7892

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

79-Au-186



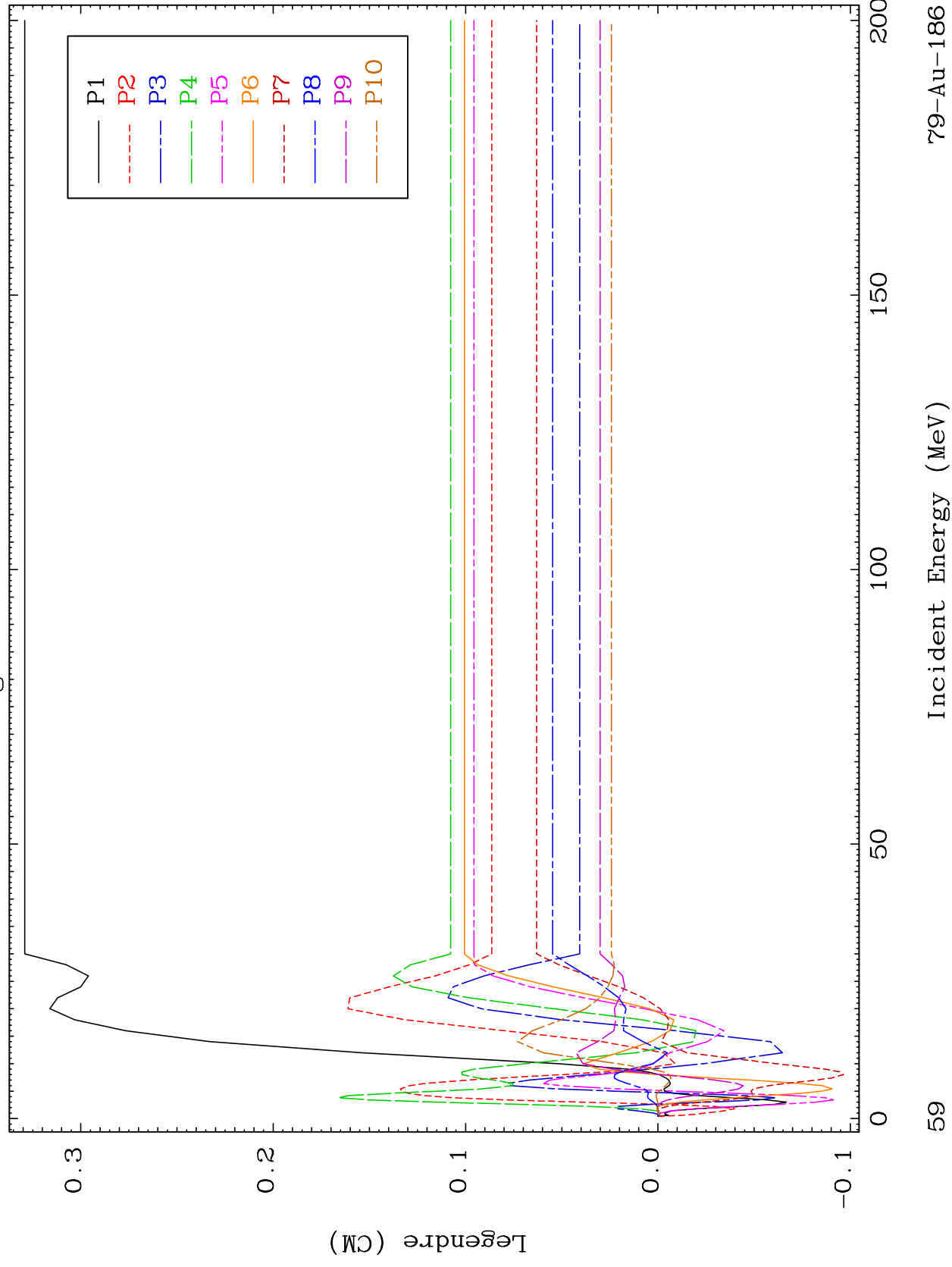


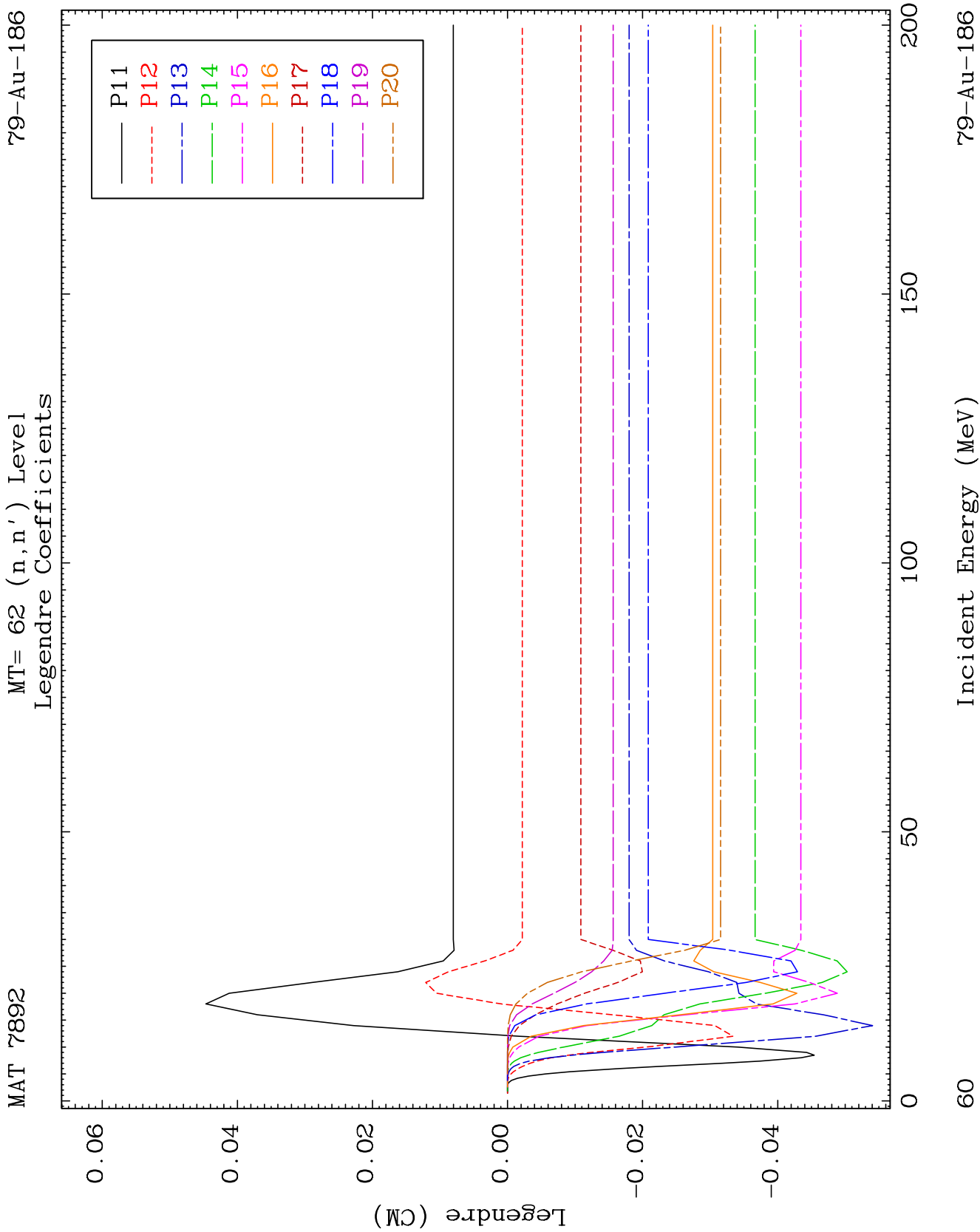


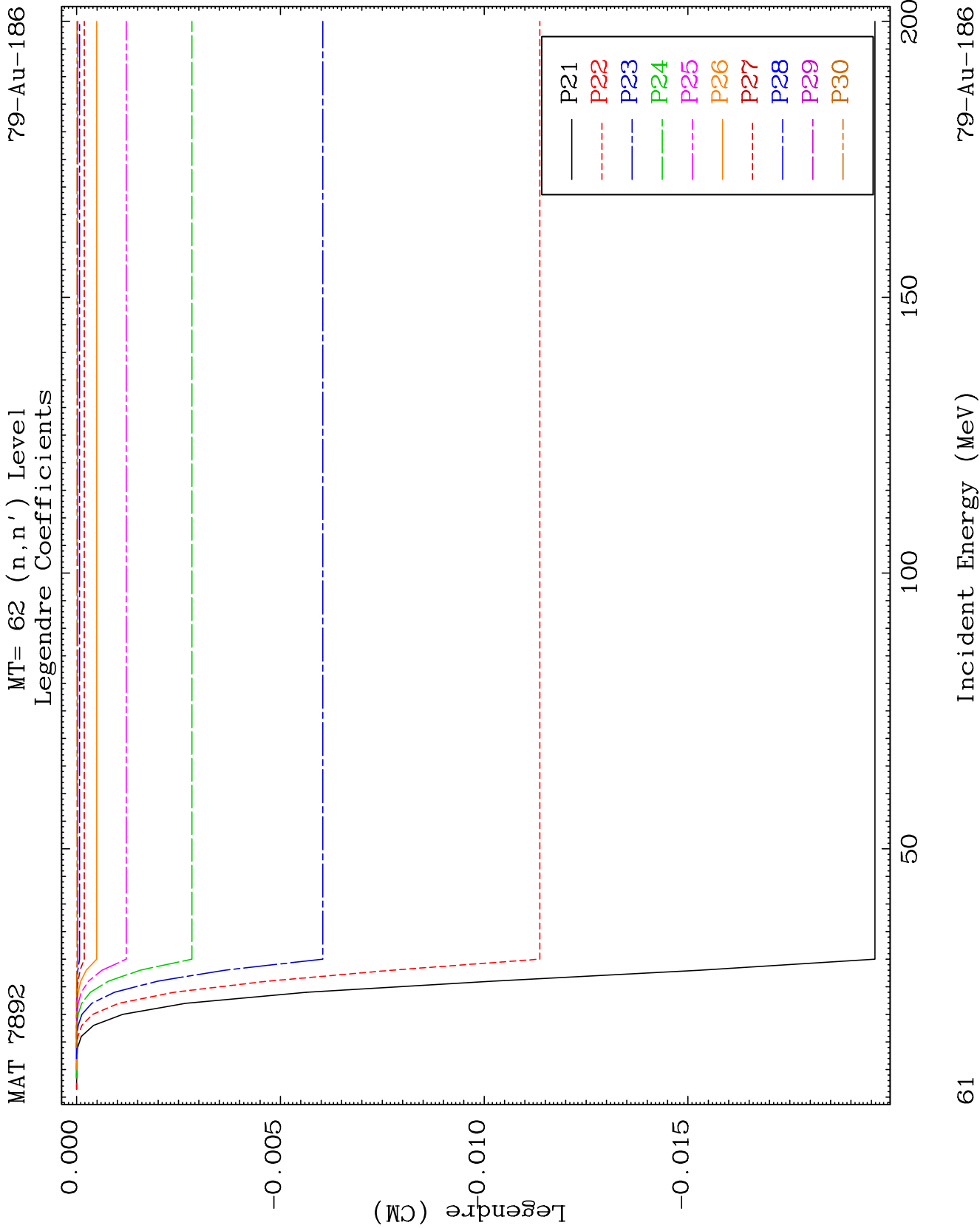
MAT 7892

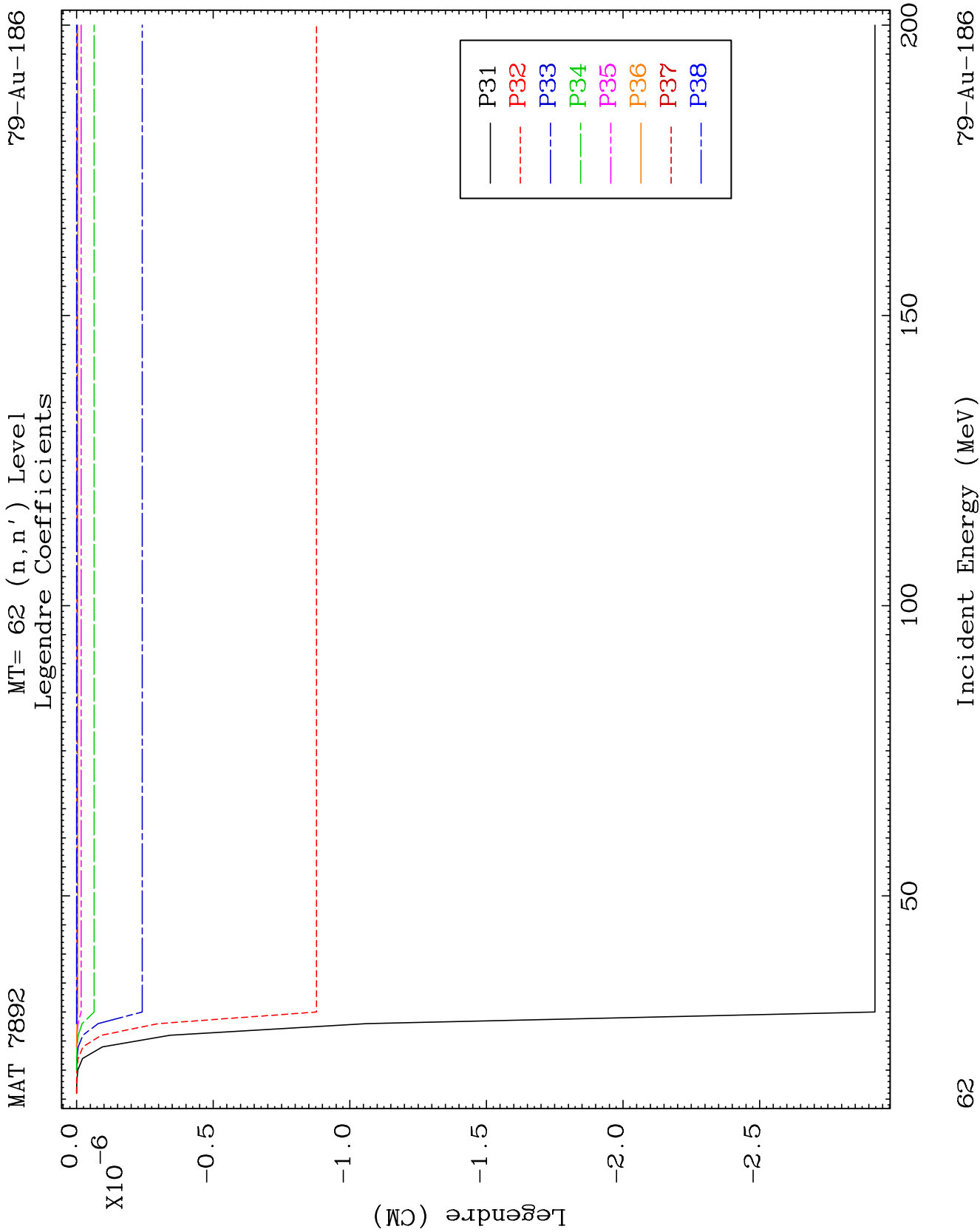
MT= 62 (n, n') Level
Legendre Coefficients

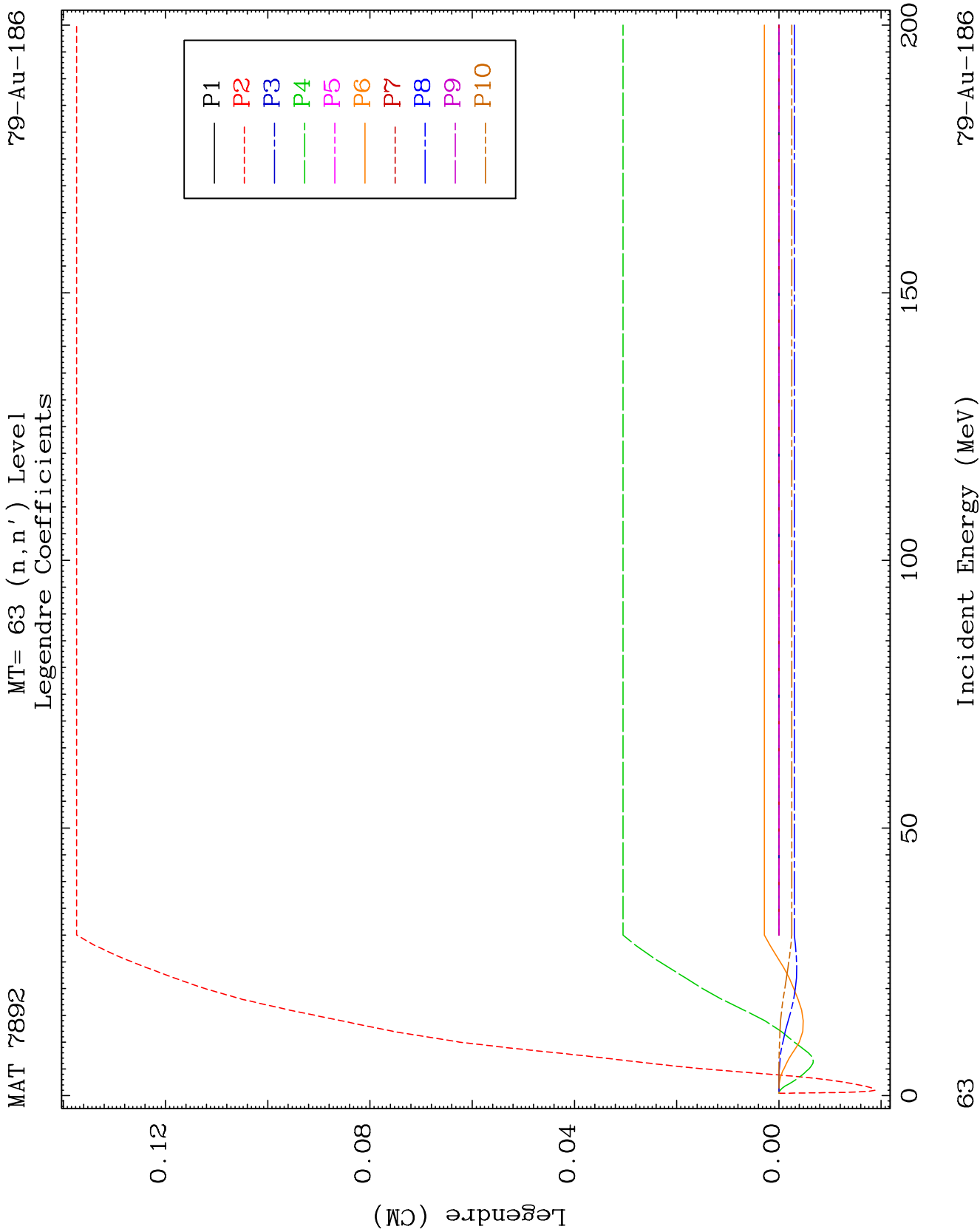
79-Au-186

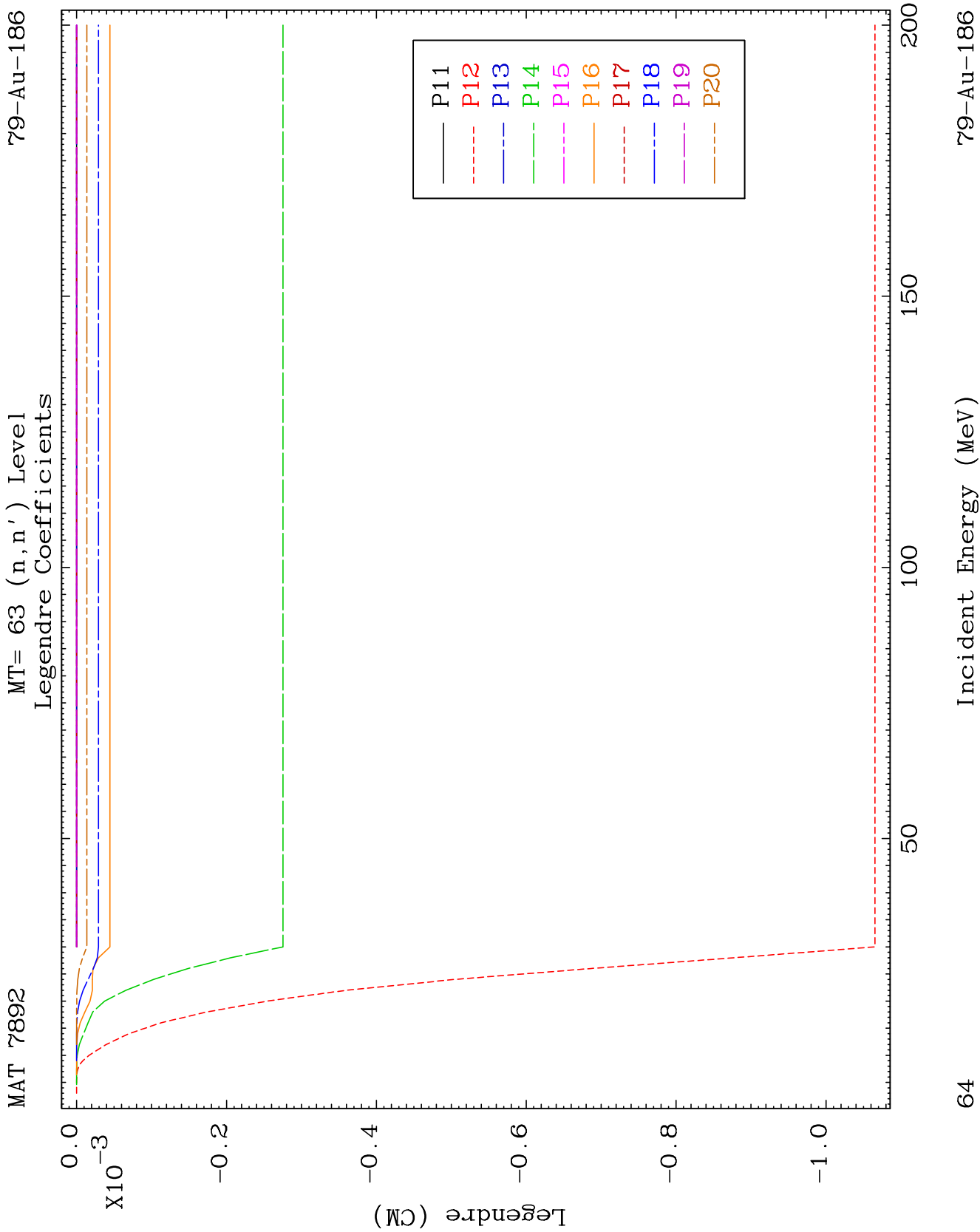


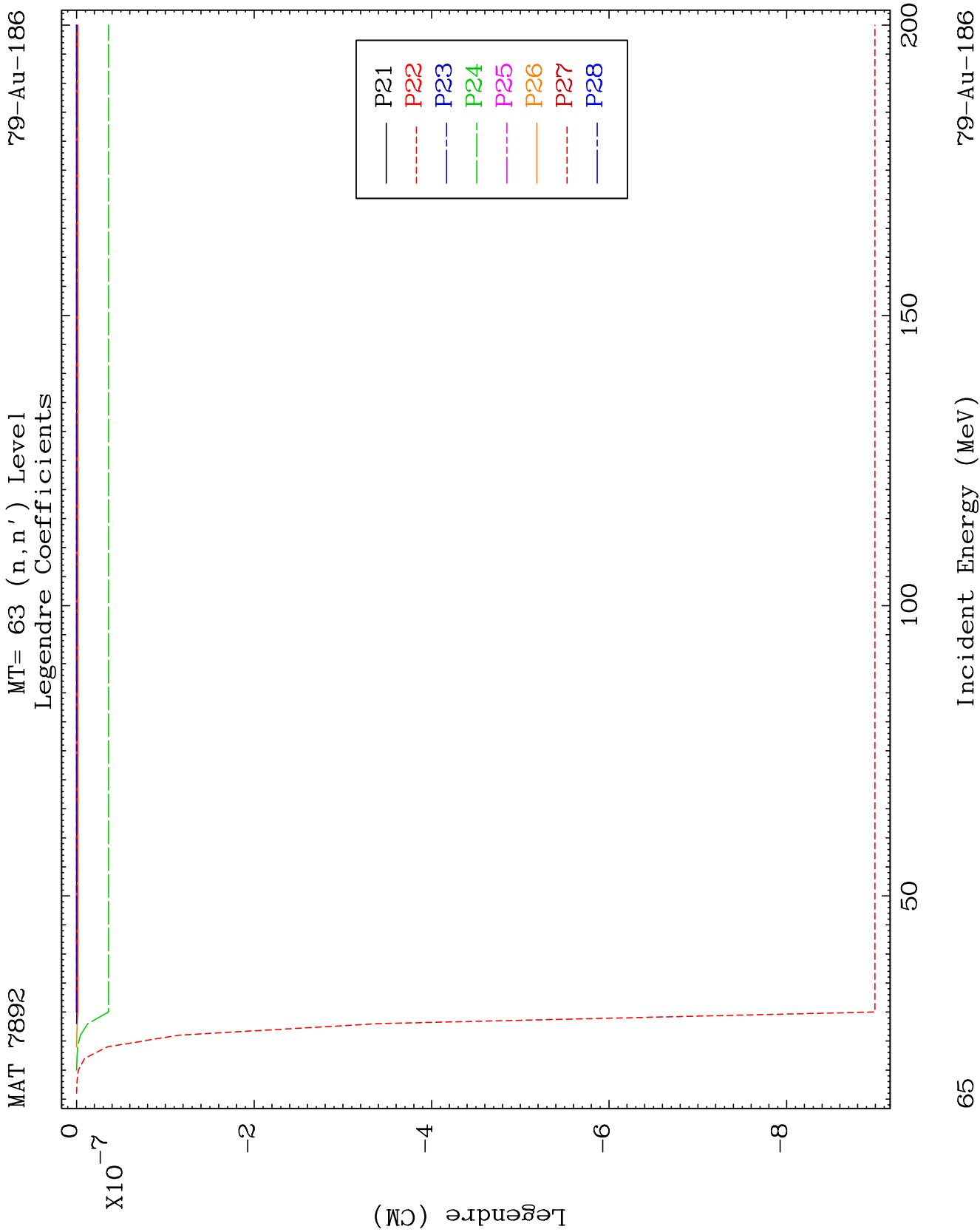


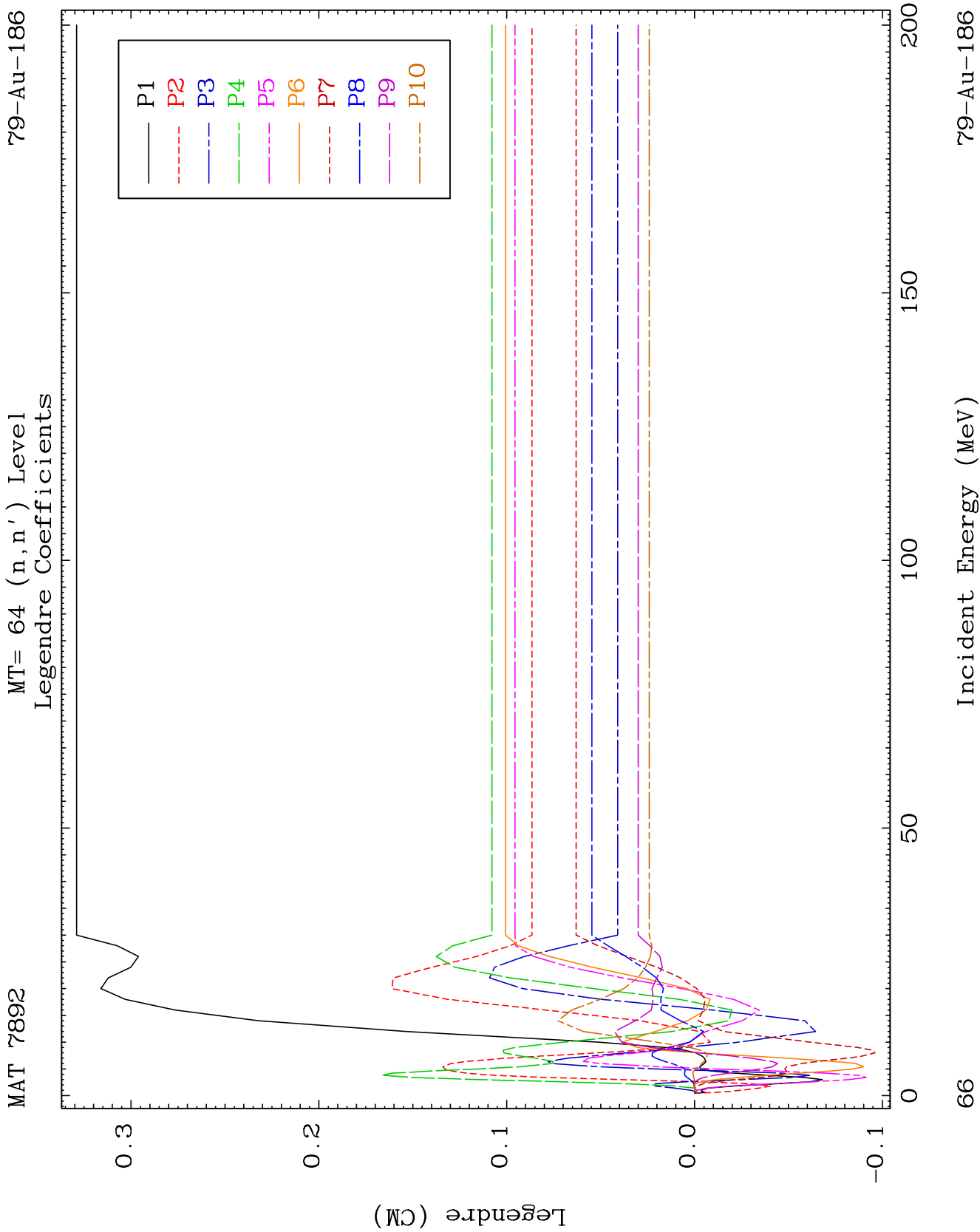








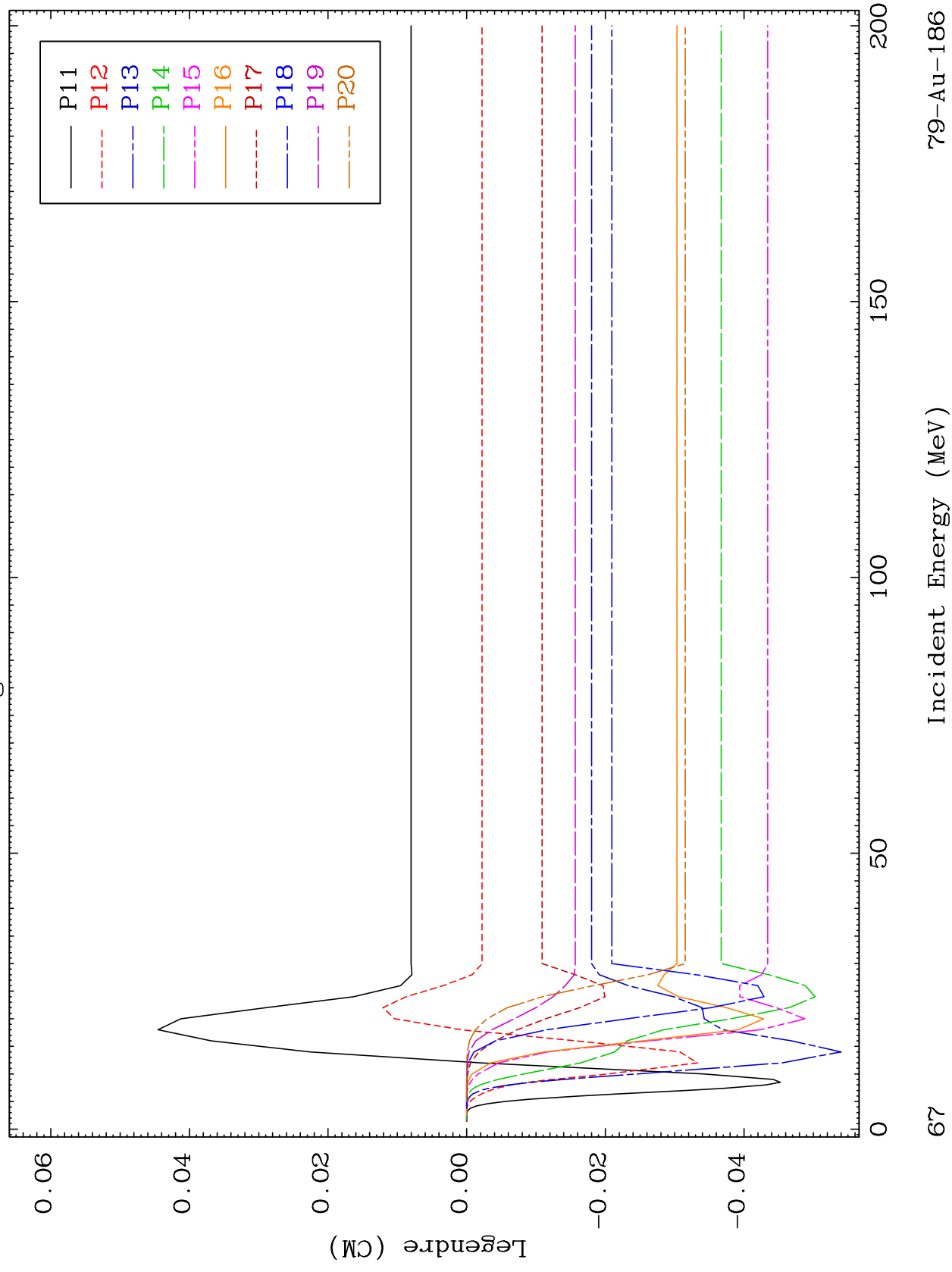


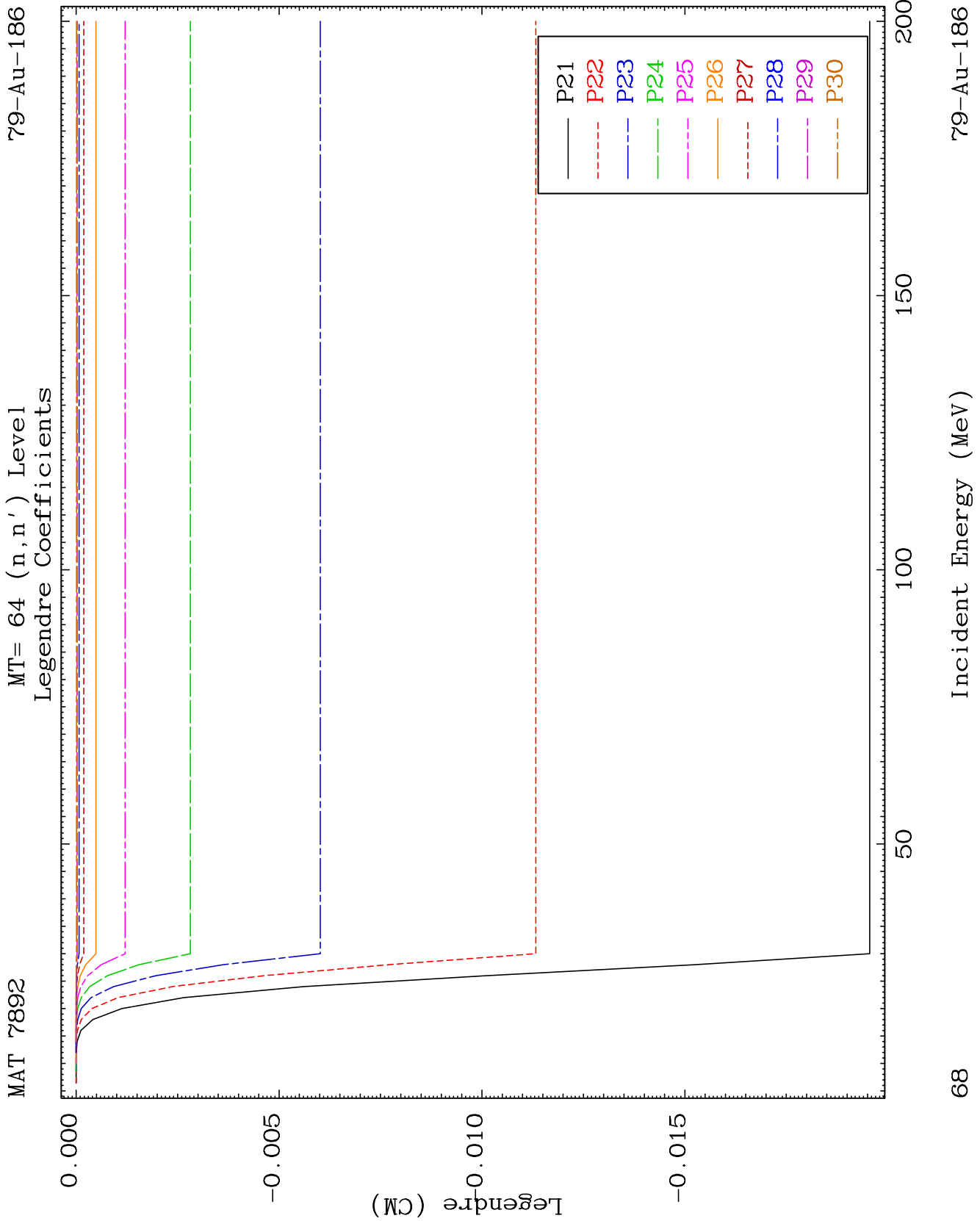


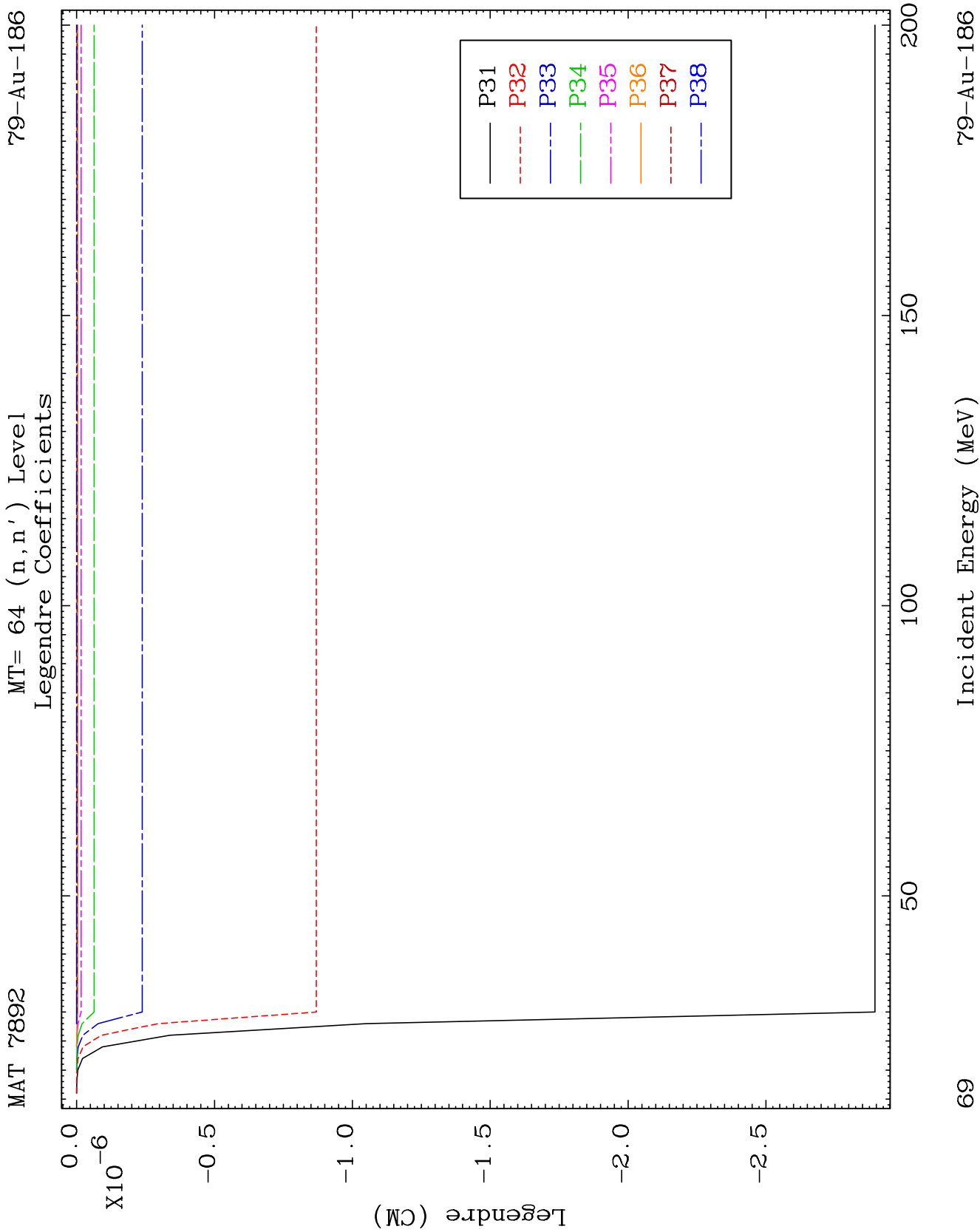
MAT 7892

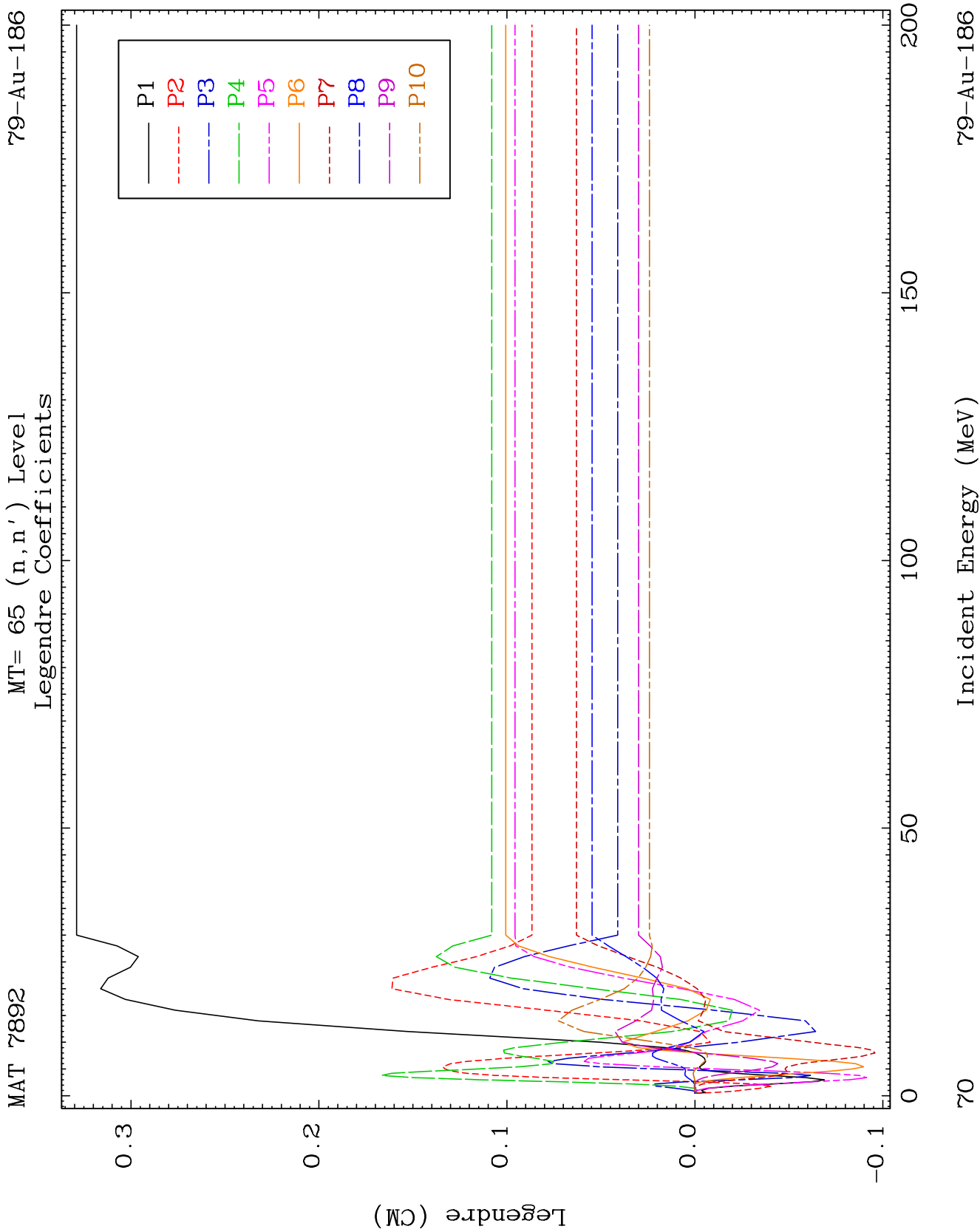
MT= 64 (n, n') Level
Legendre Coefficients

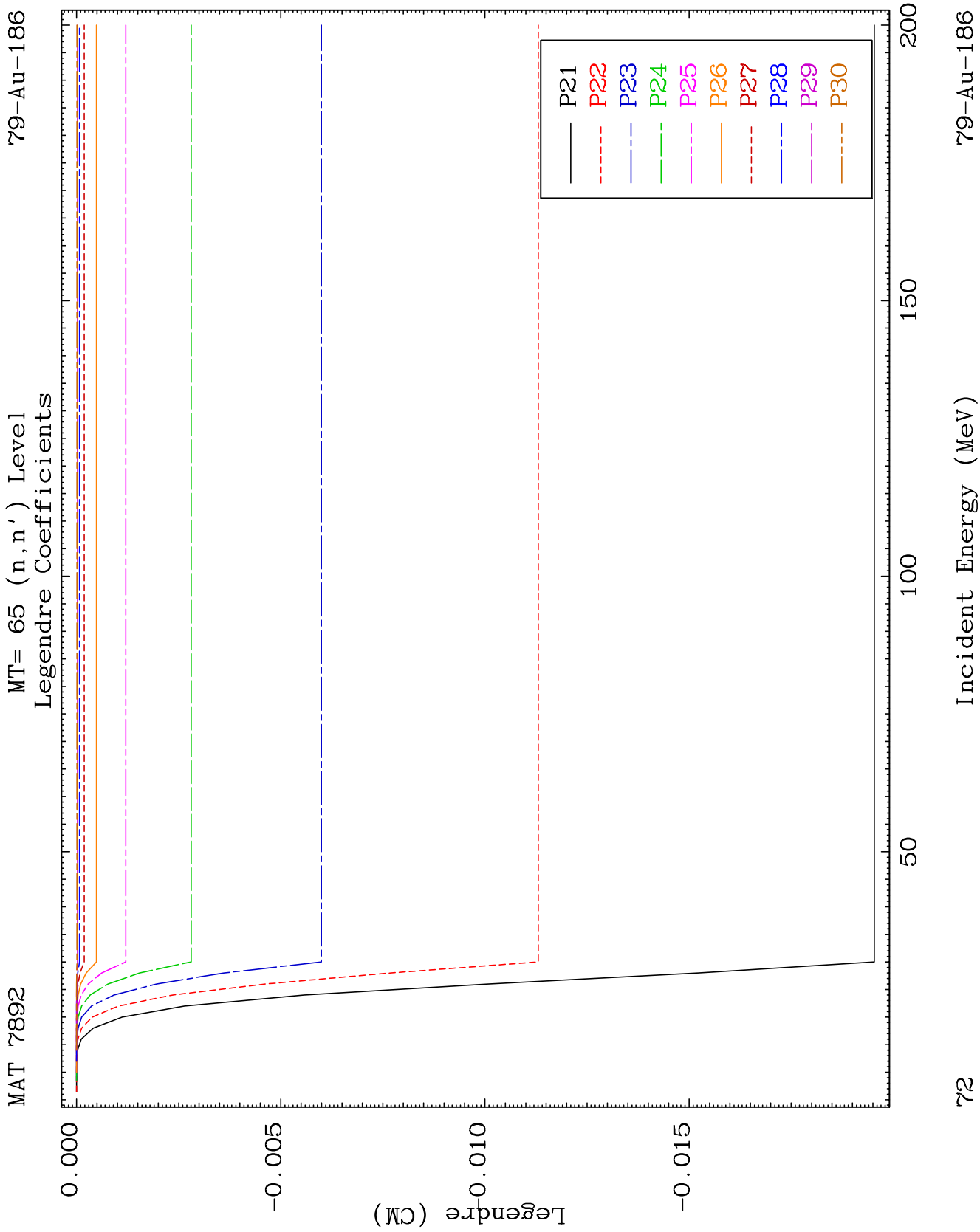
79-Au-186

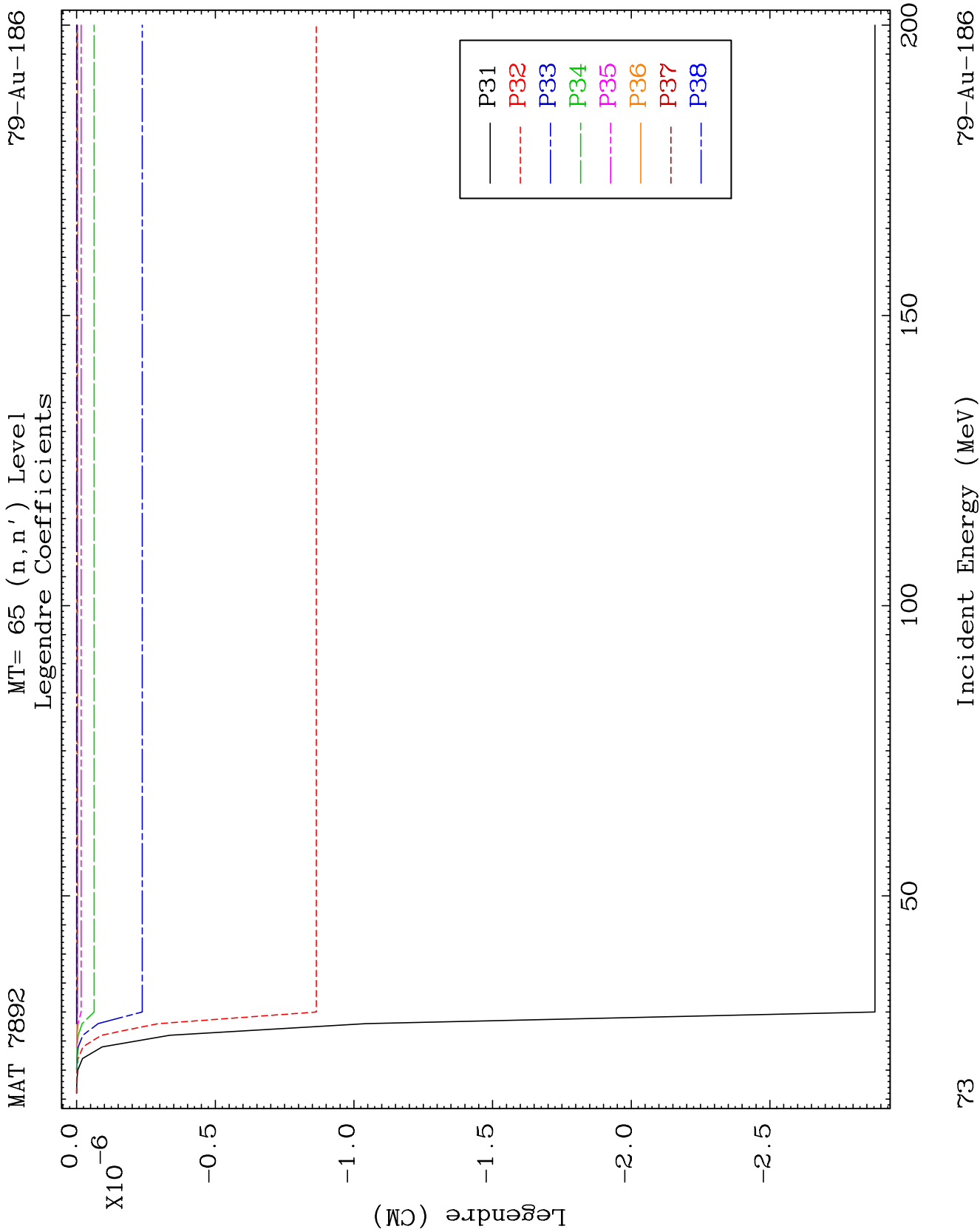


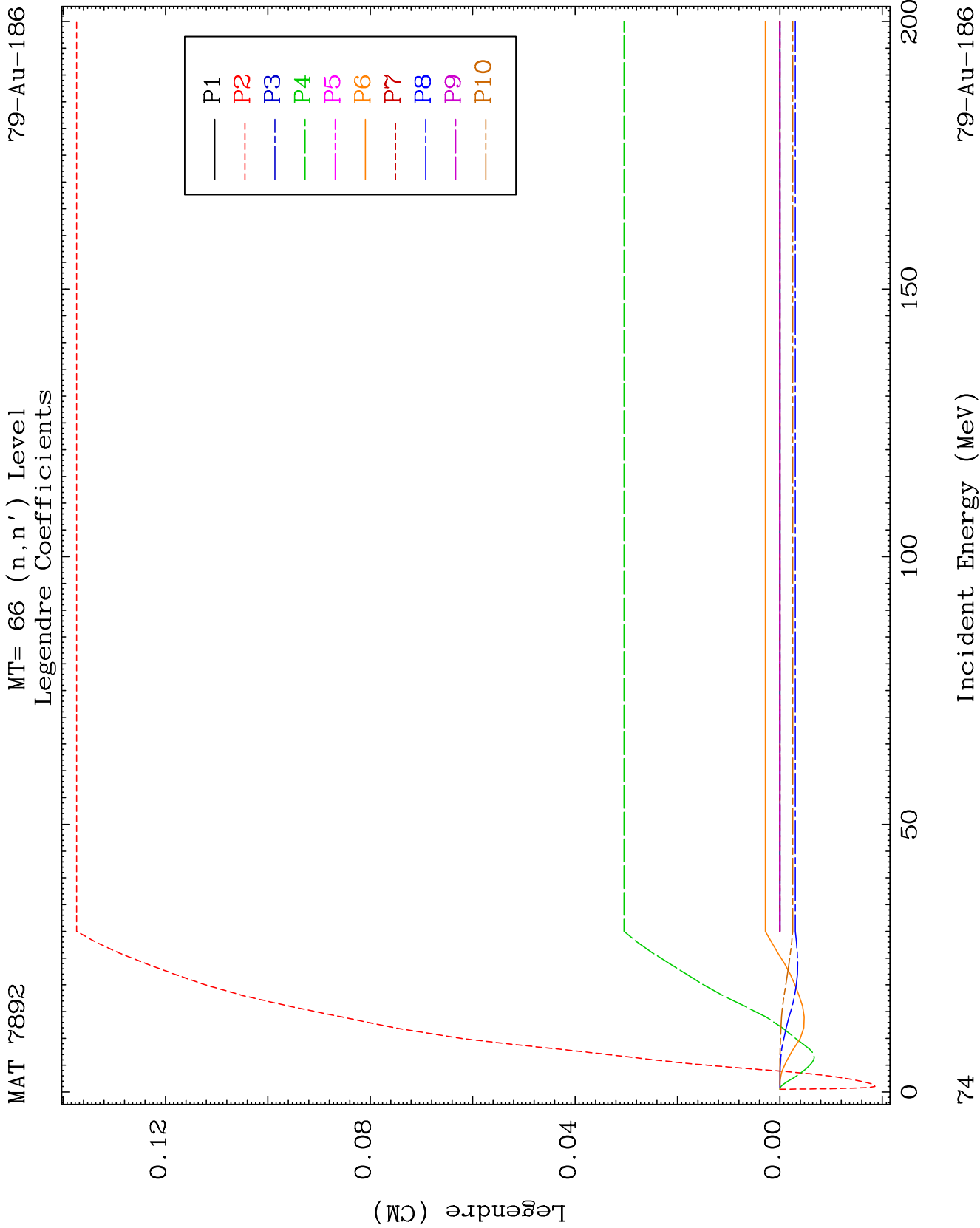


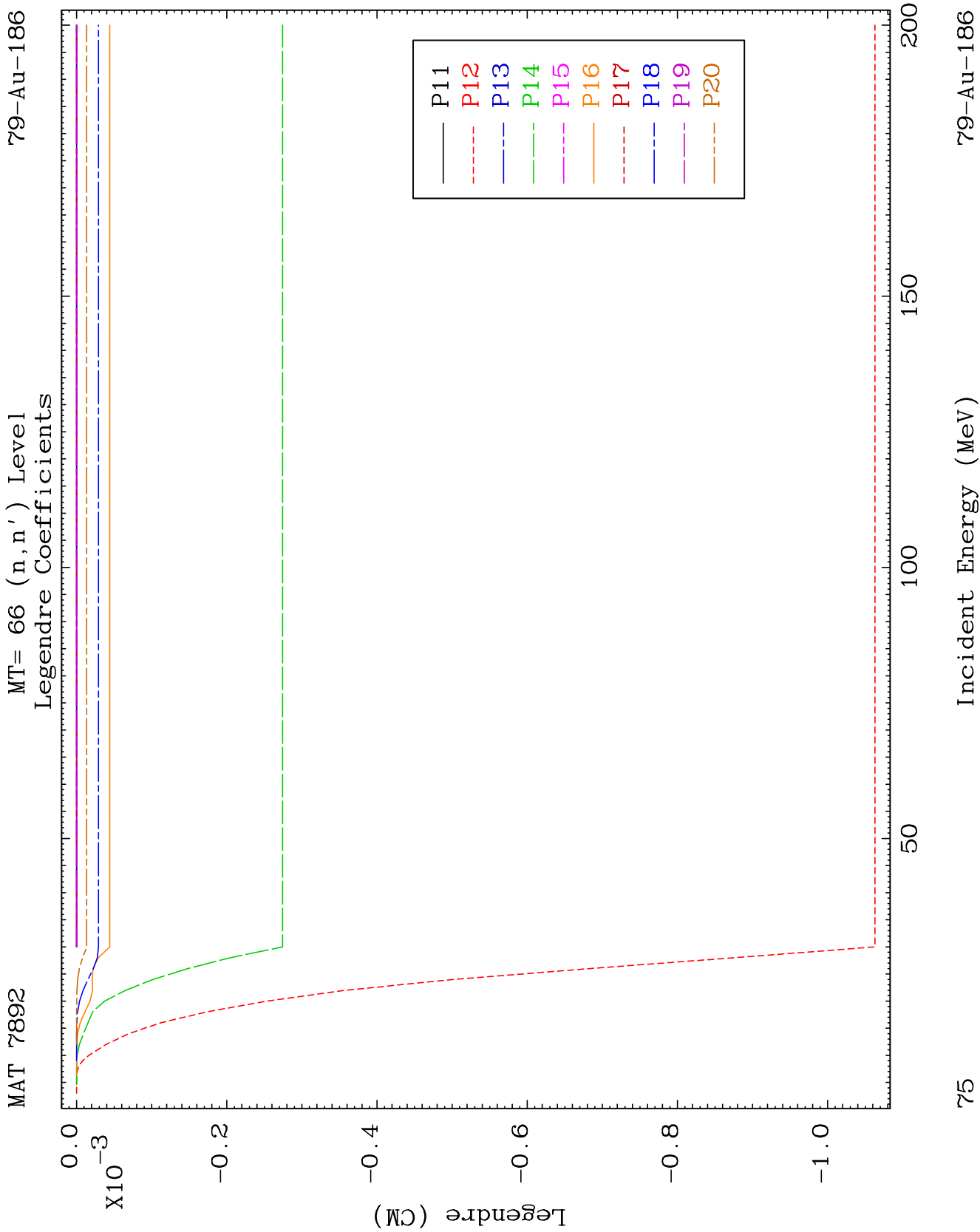


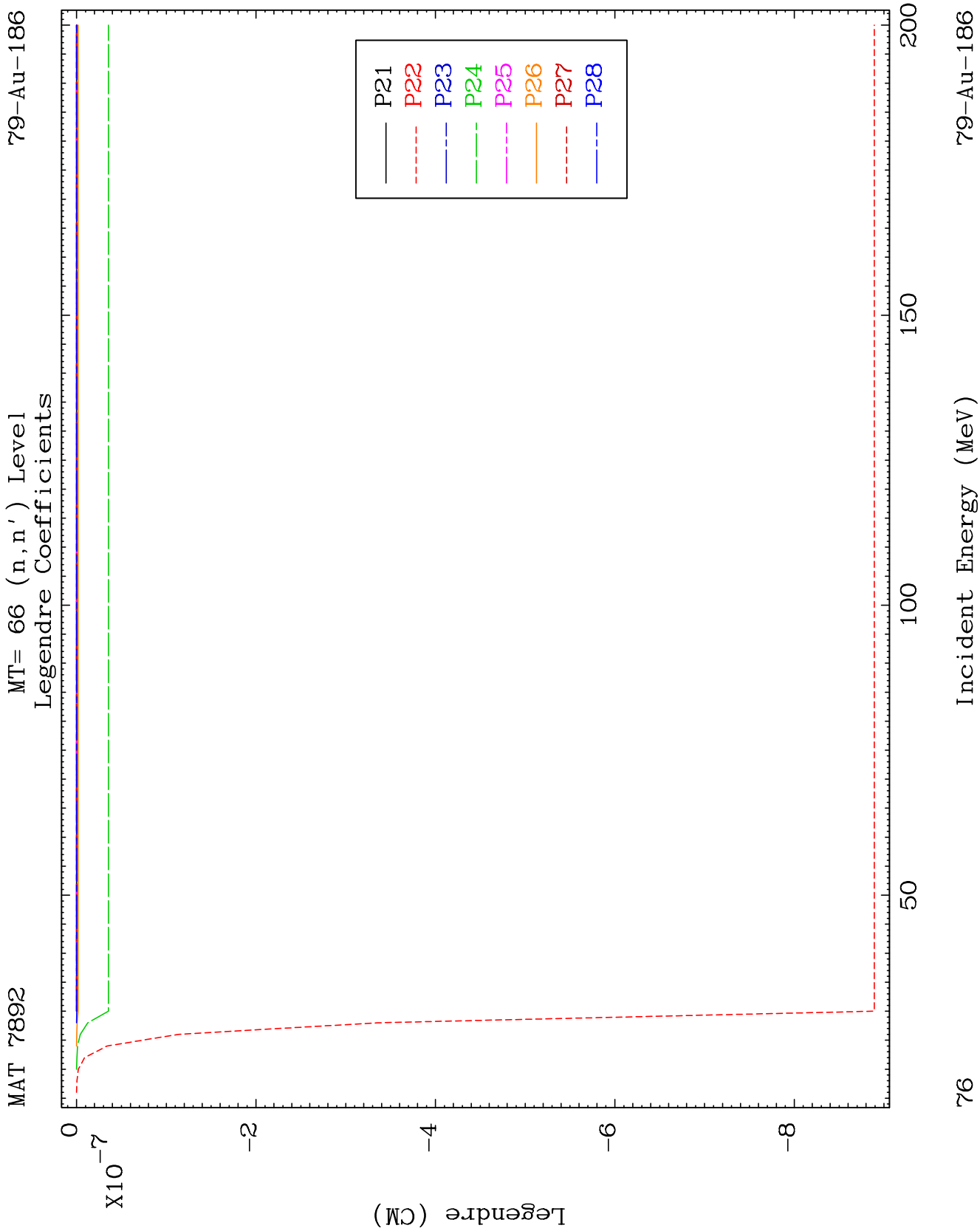


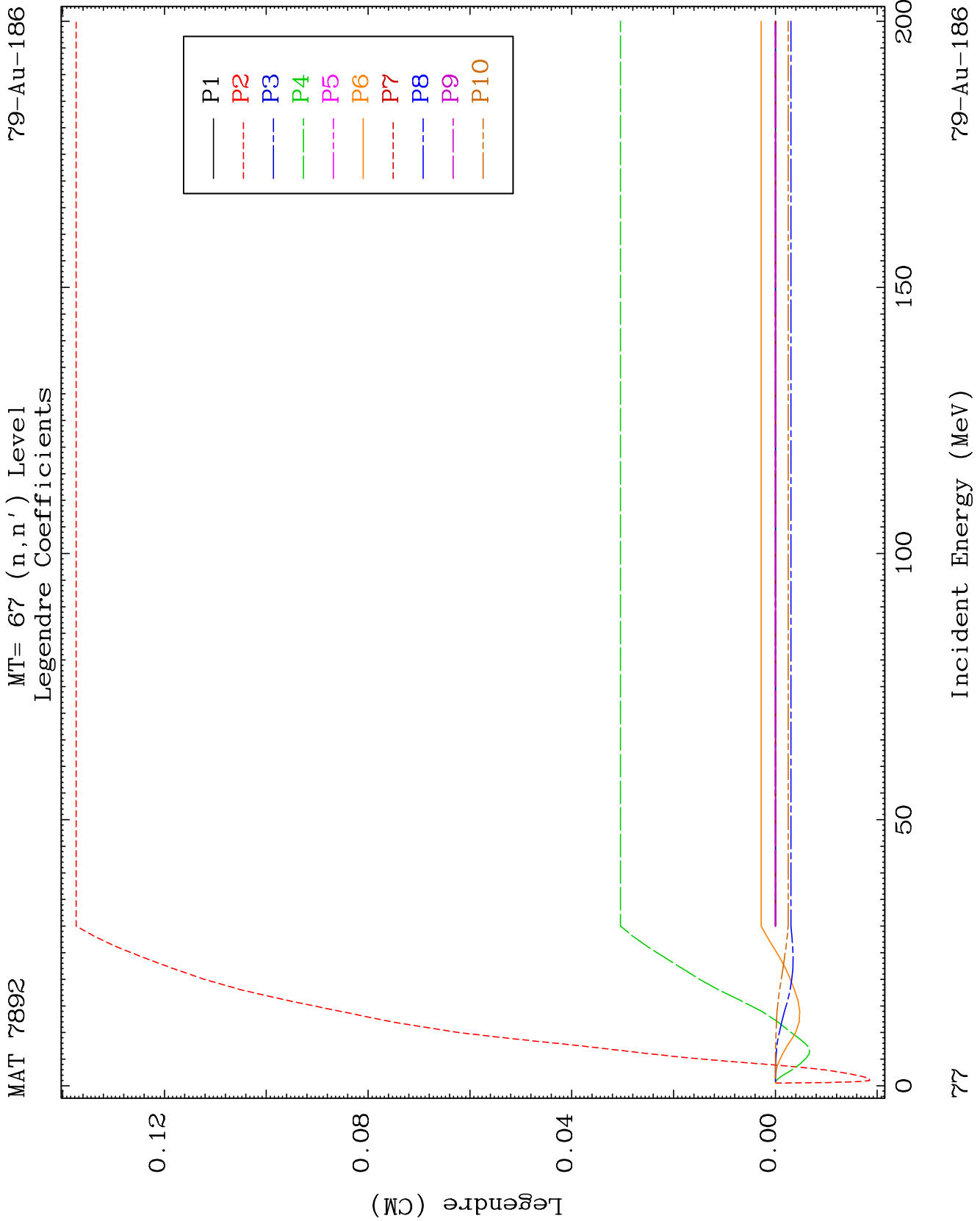


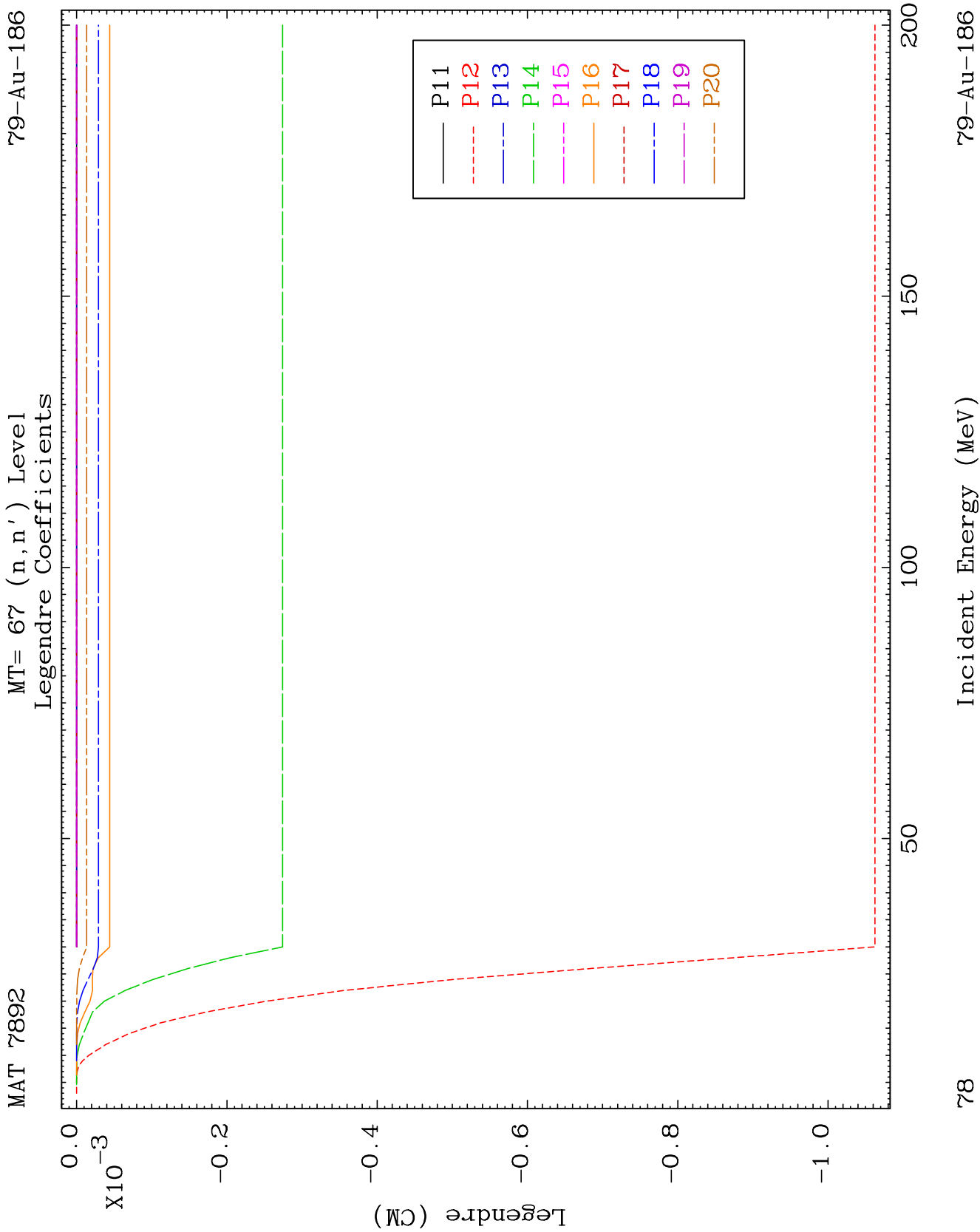


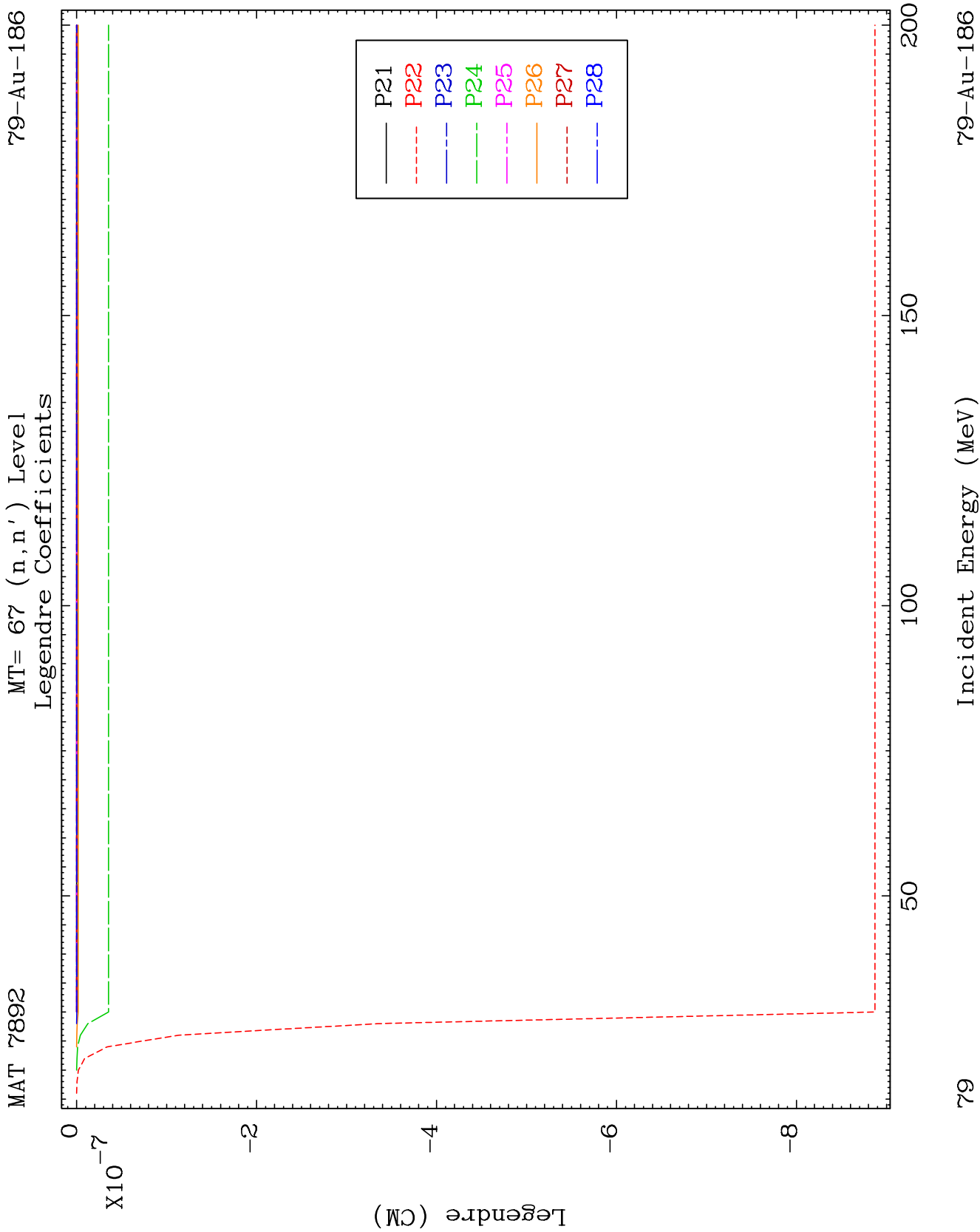








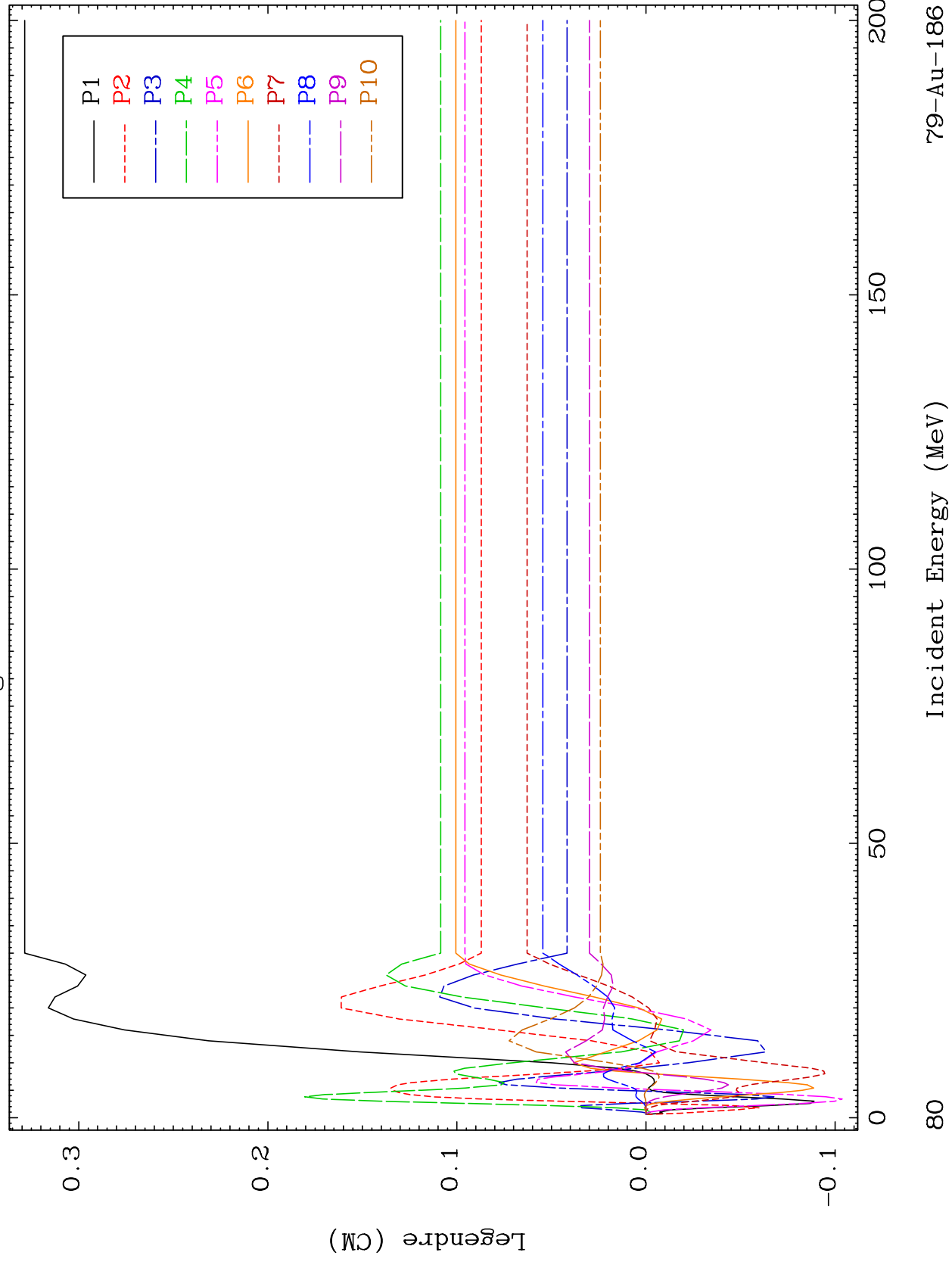


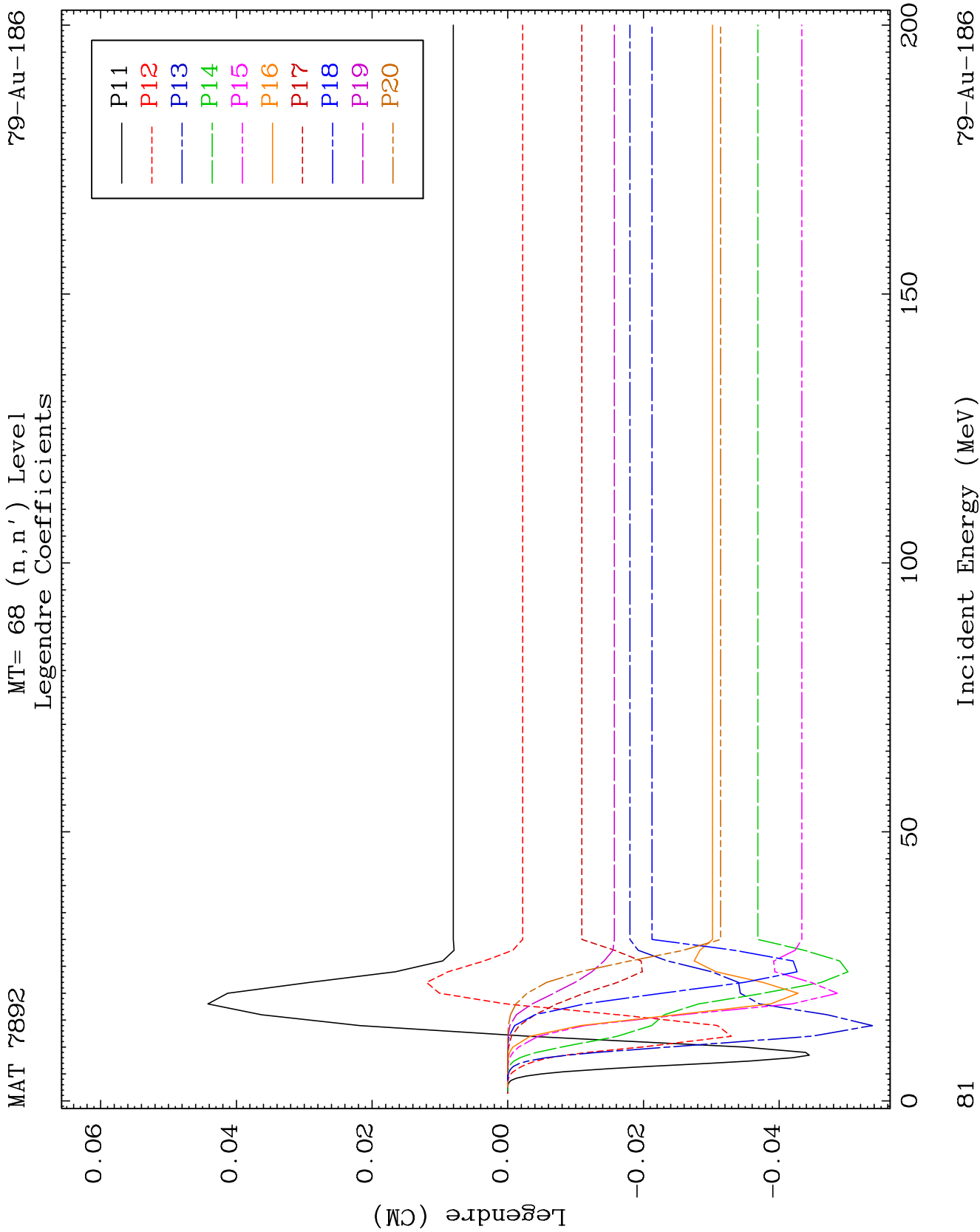


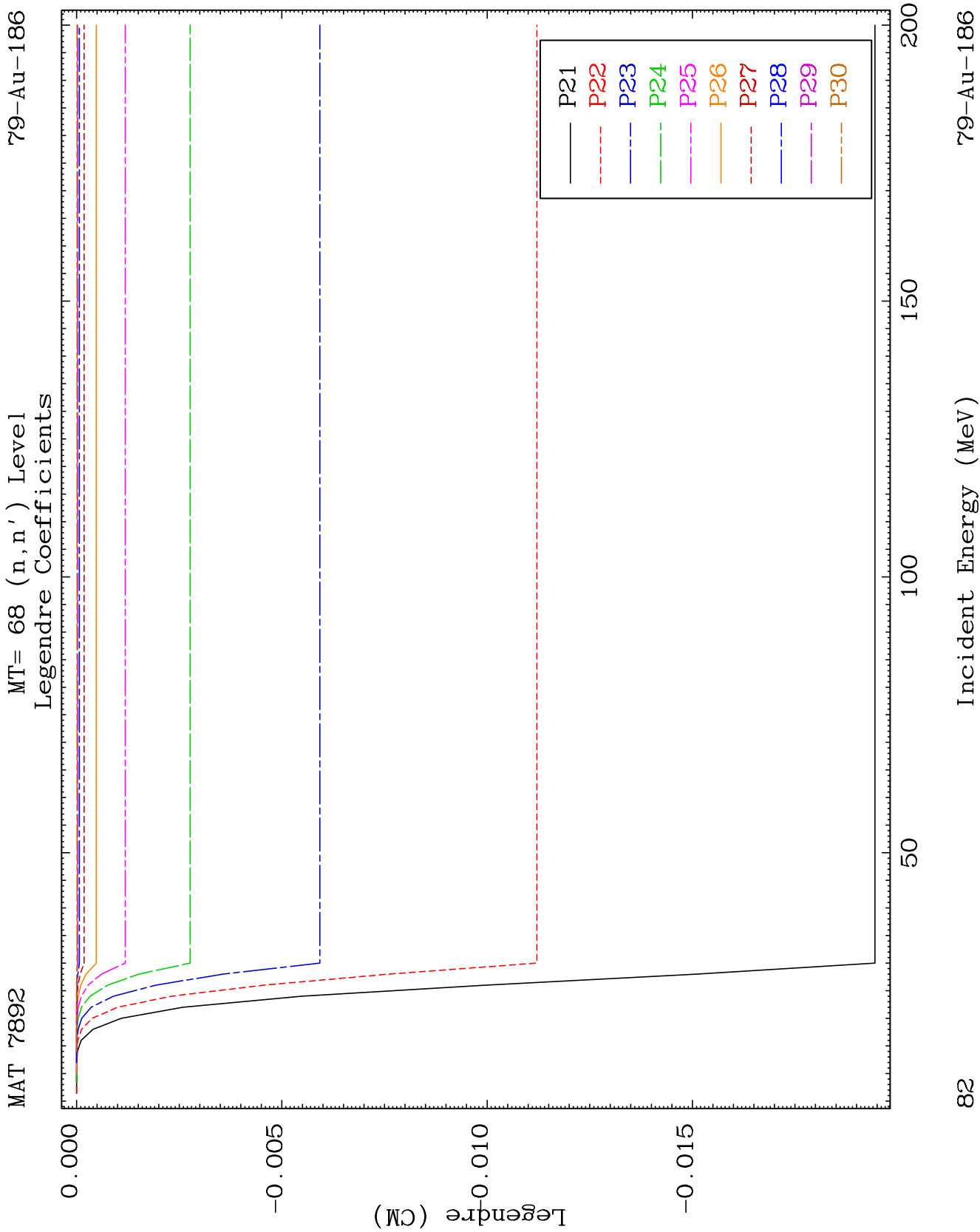
MAT 7892

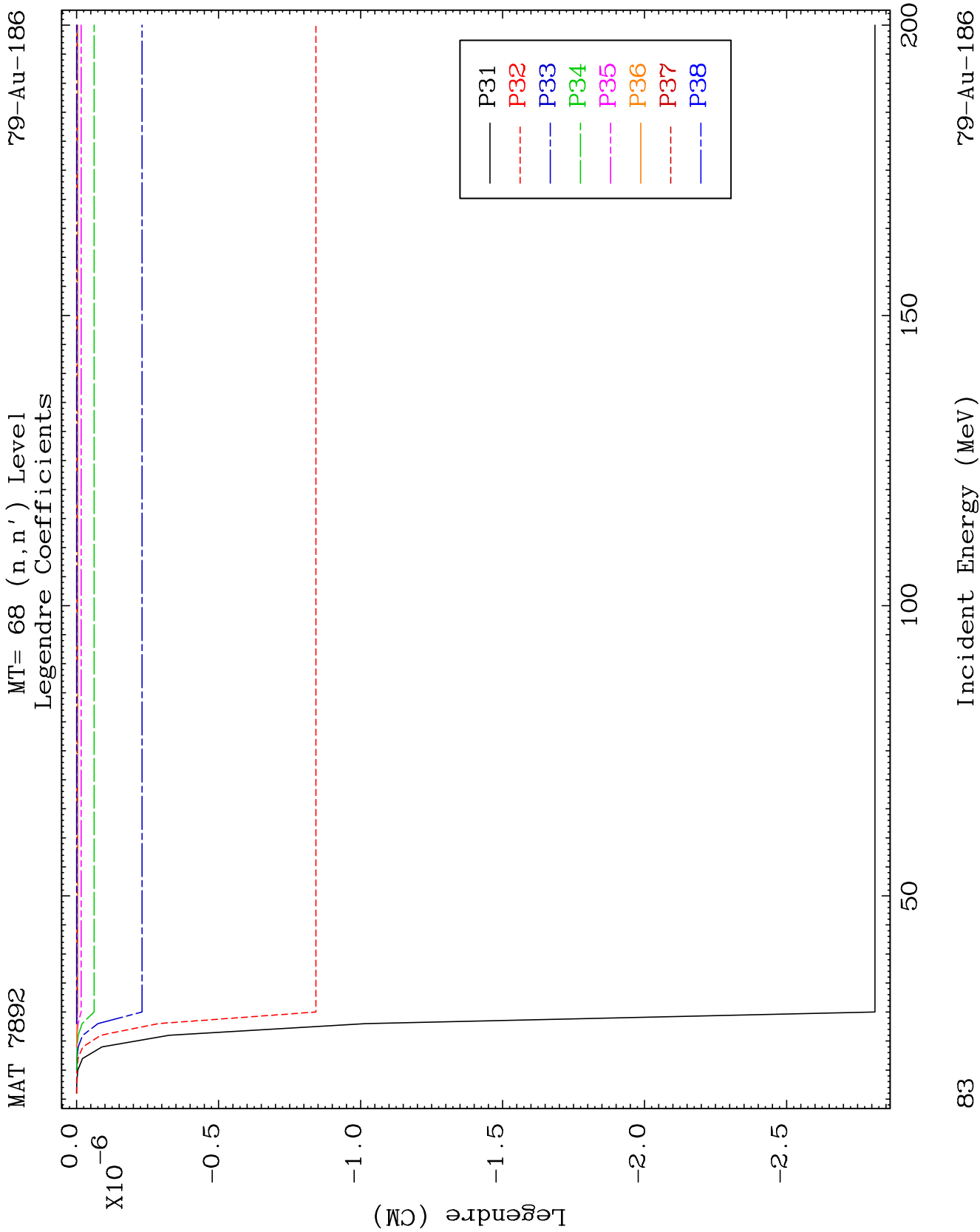
MT= 68 (n, n') Level
Legendre Coefficients

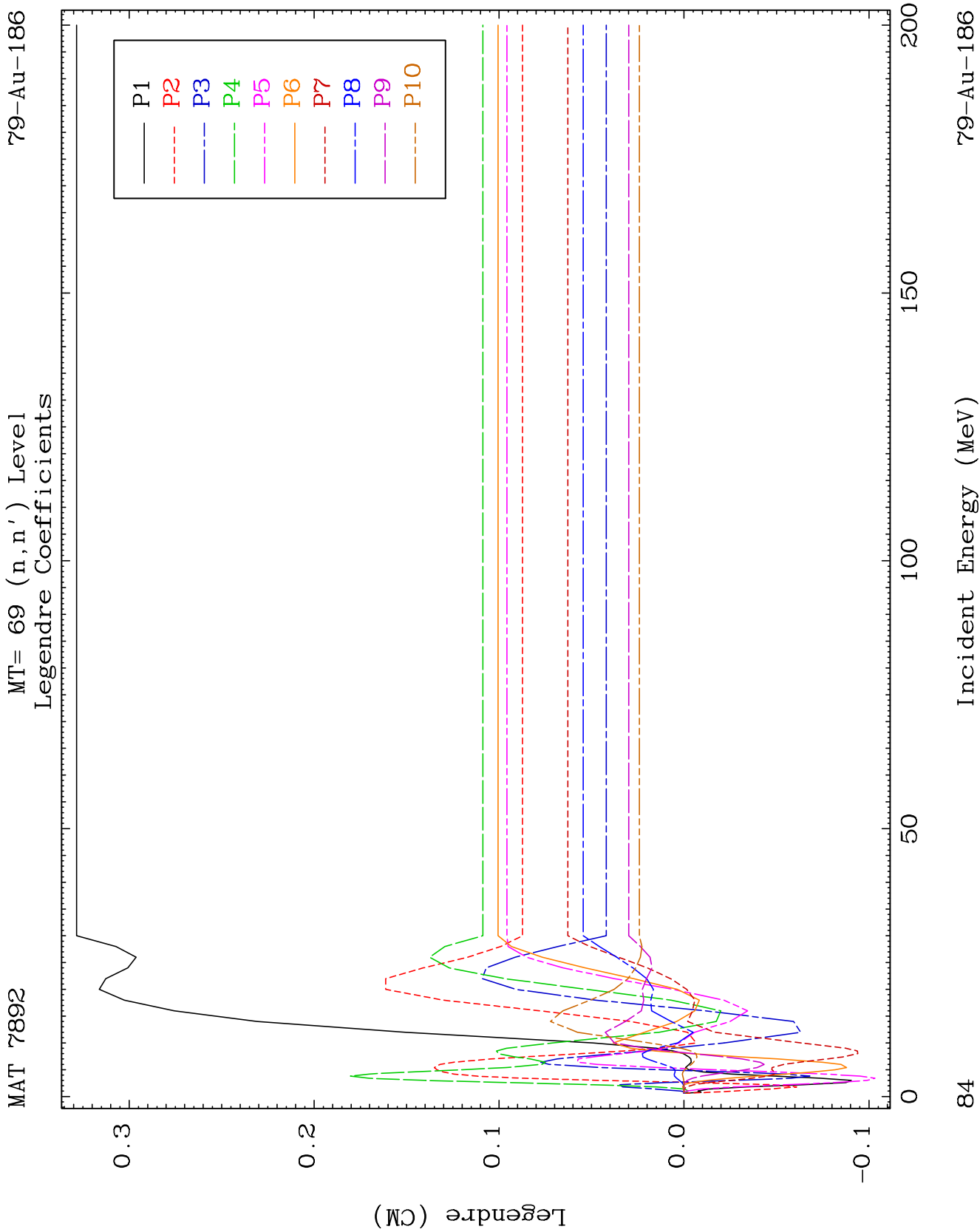
79-Au-186







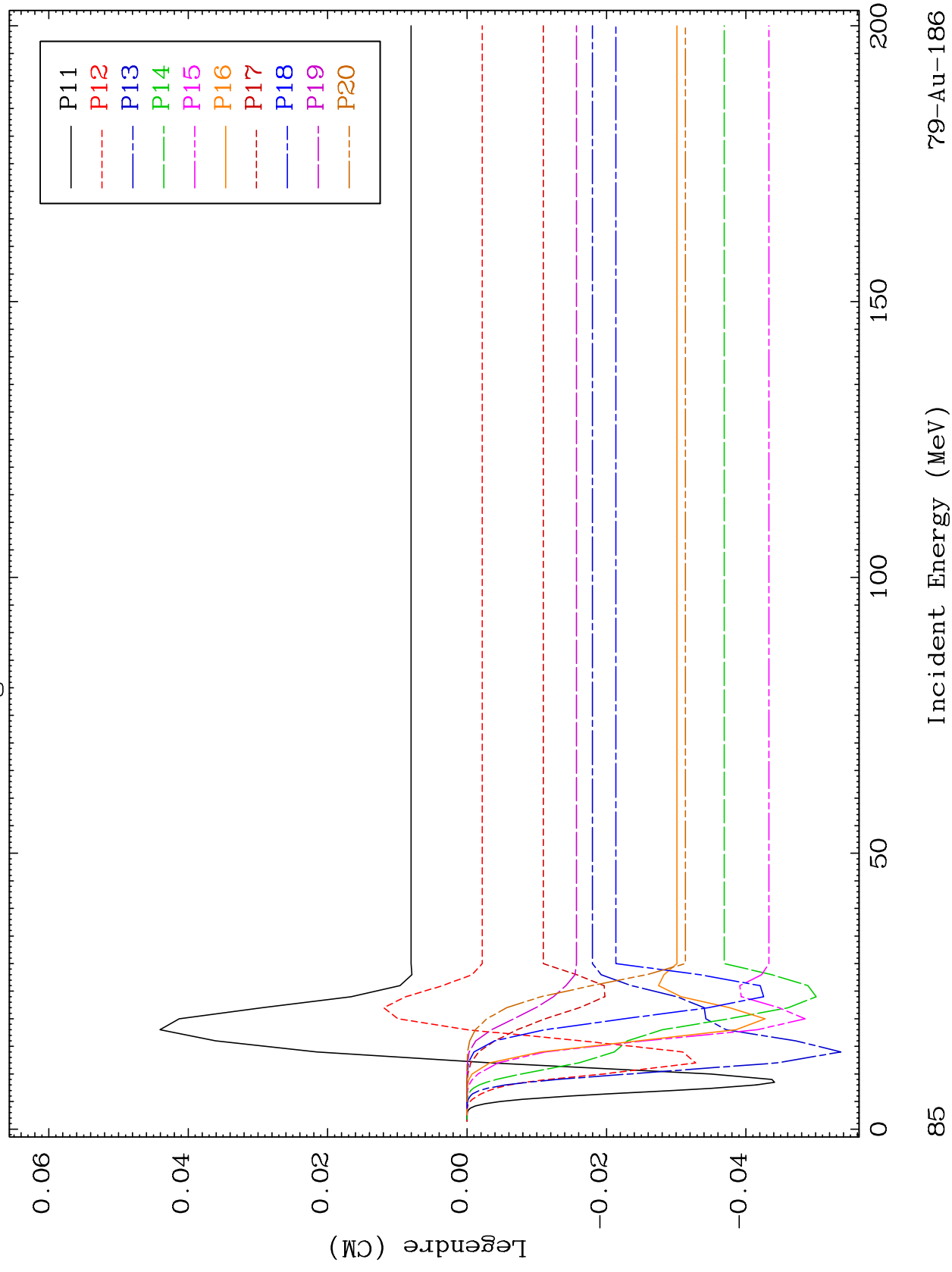


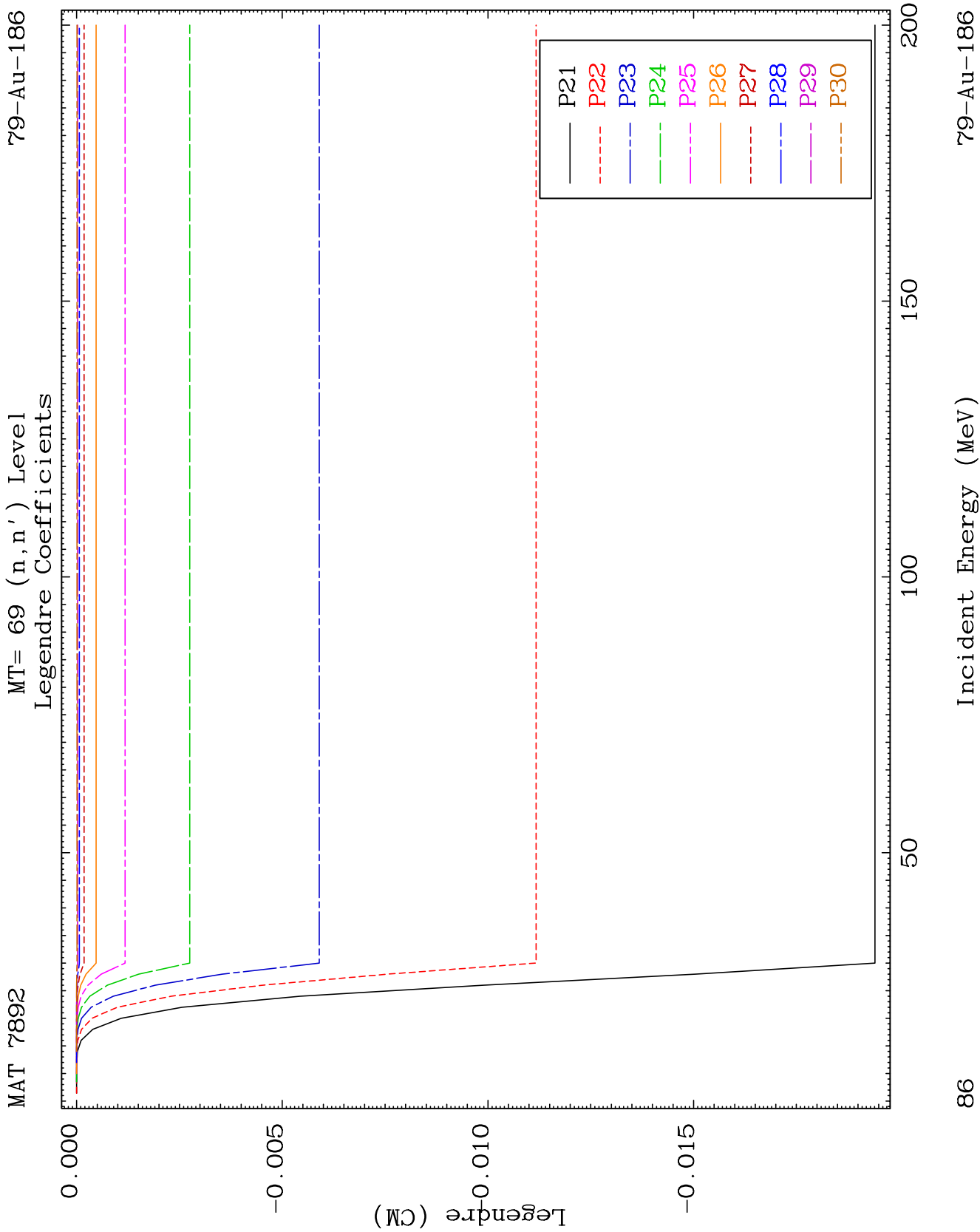


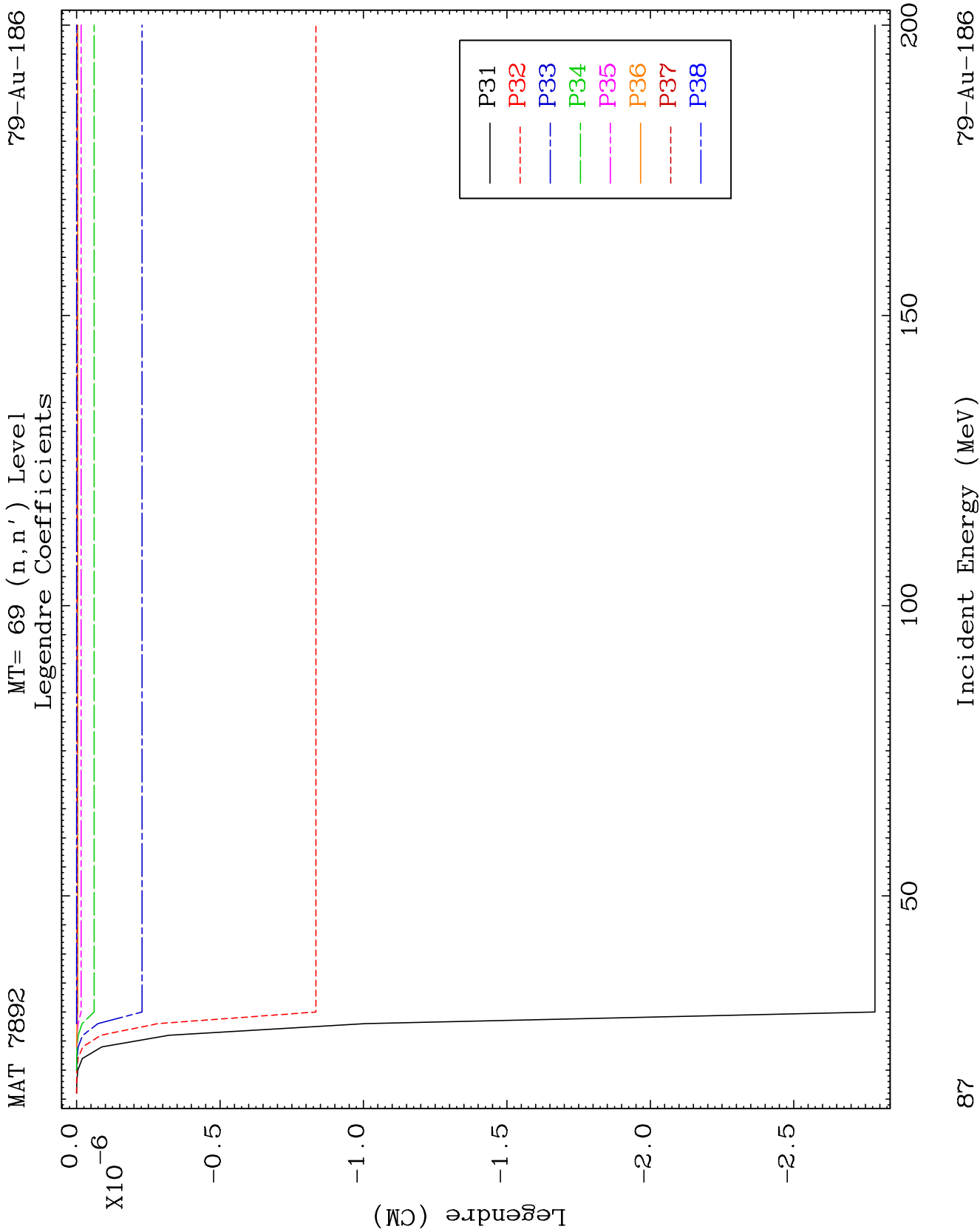
MAT 7892

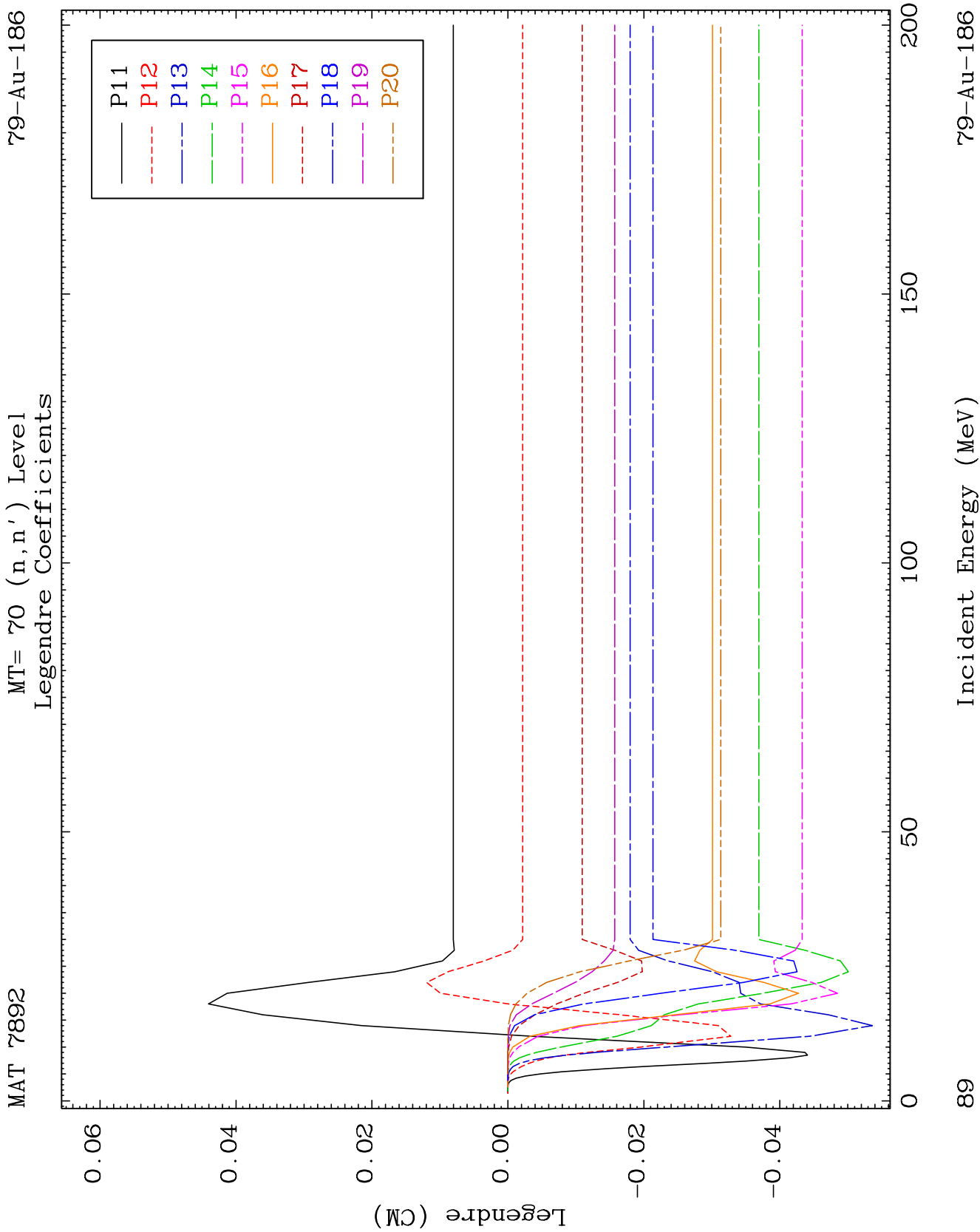
MT= 69 (n, n') Level
Legendre Coefficients

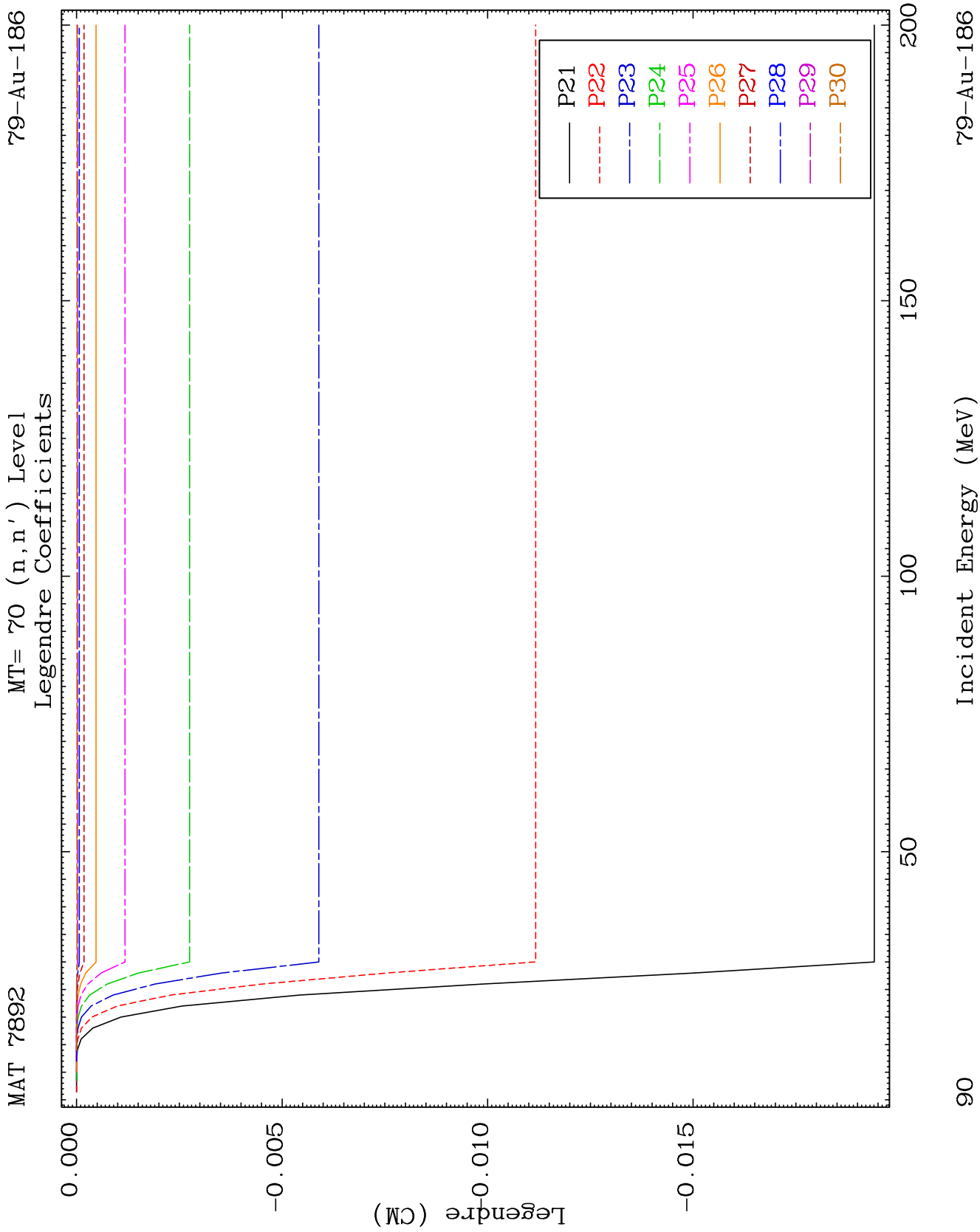
79-Au-186

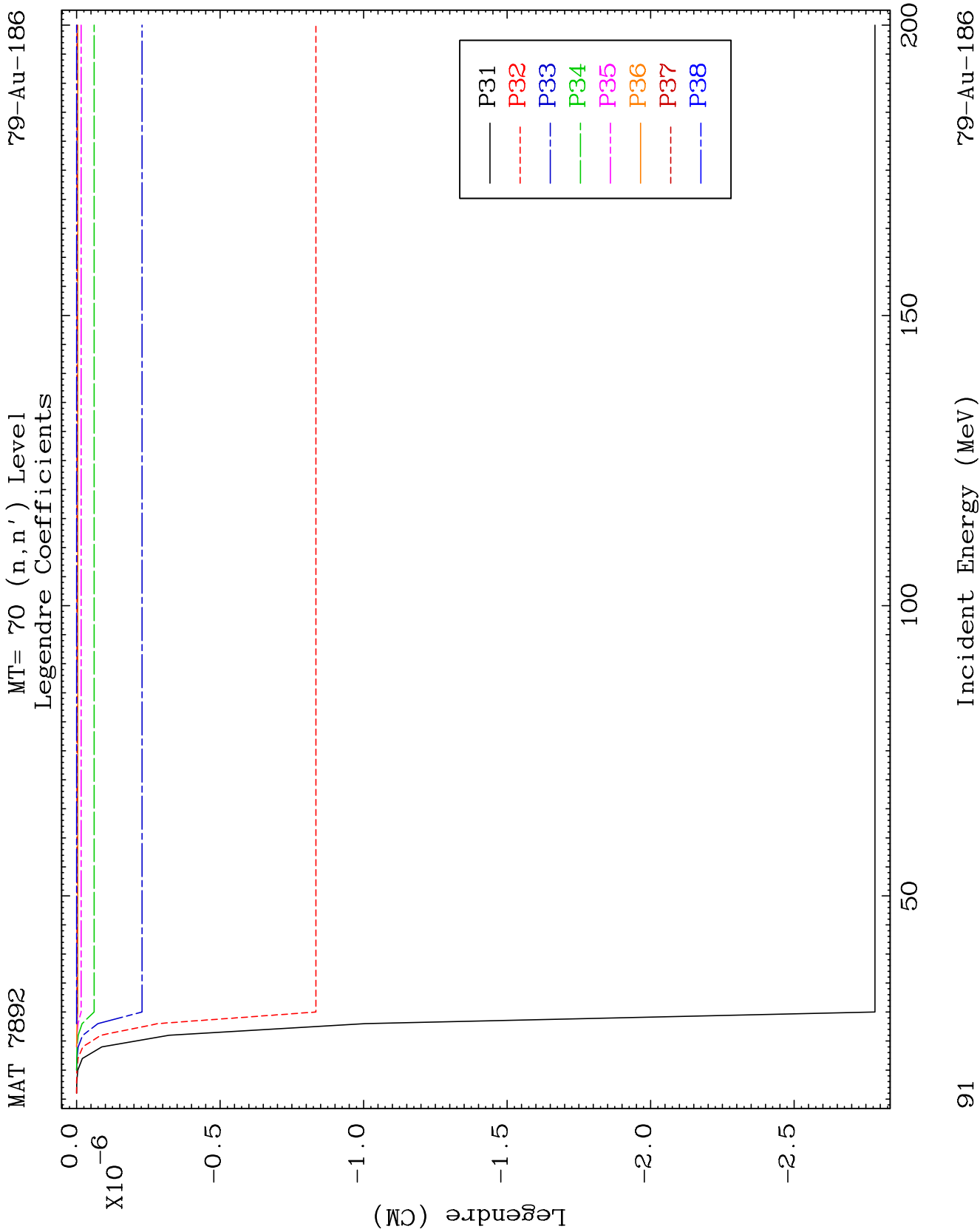


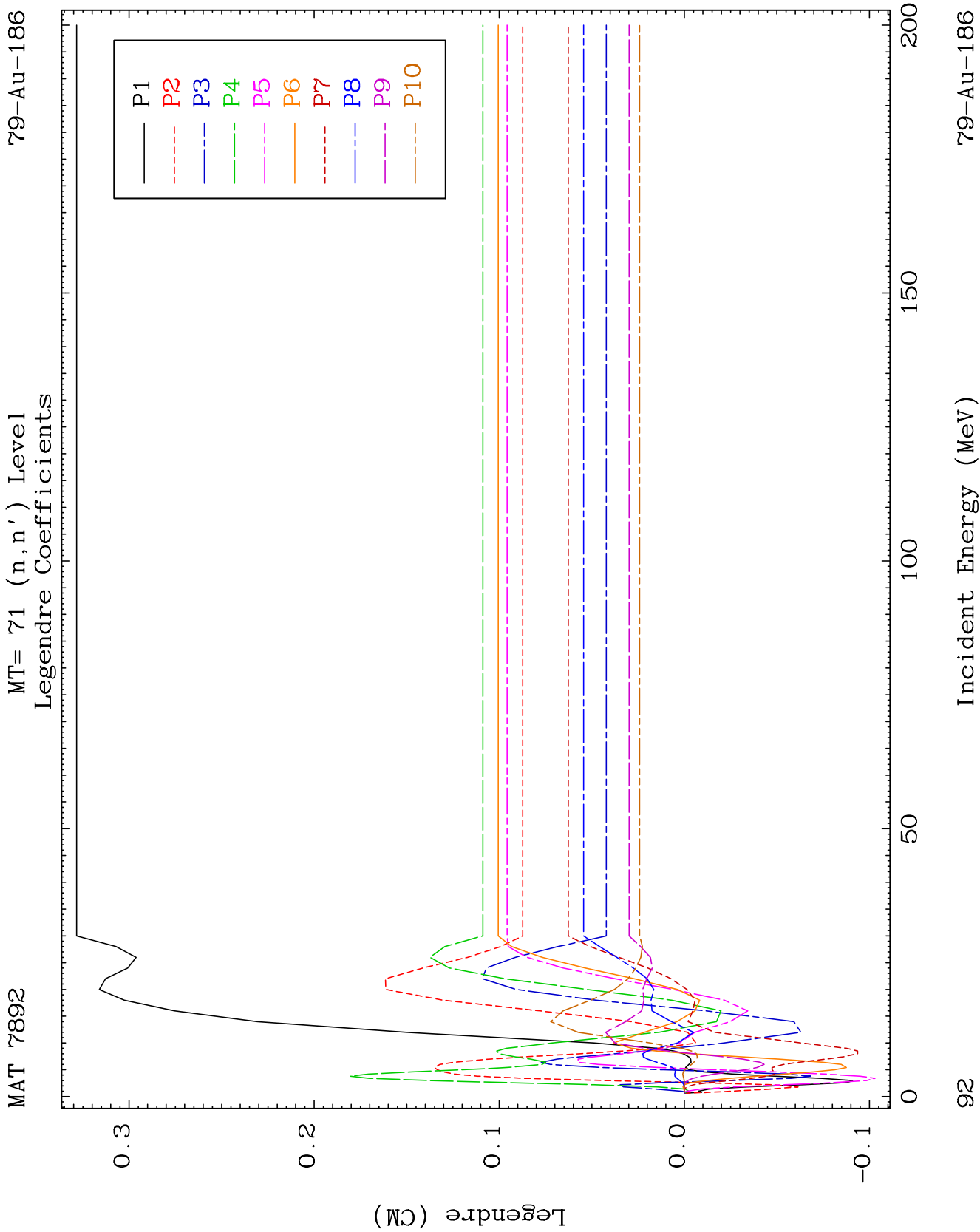


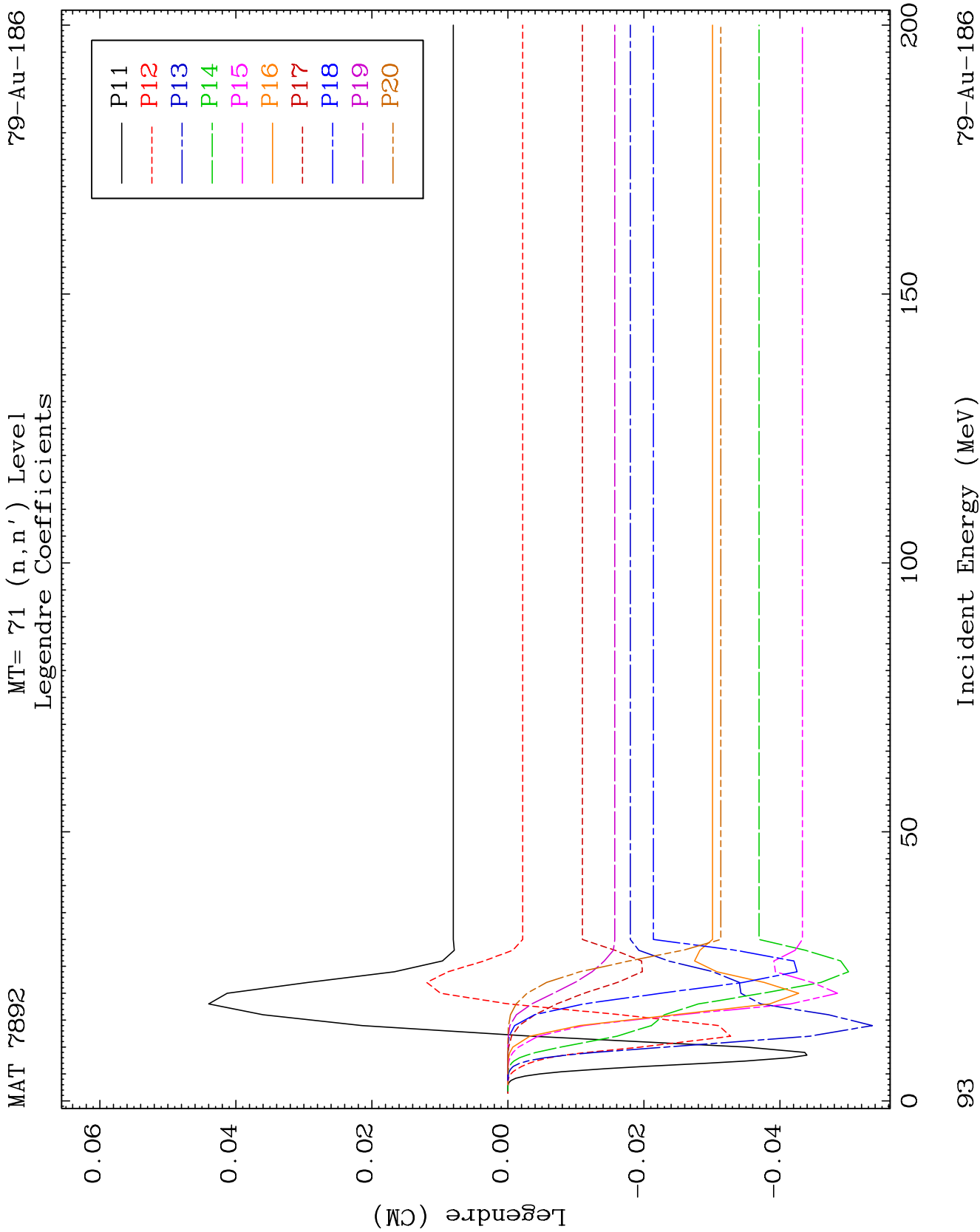


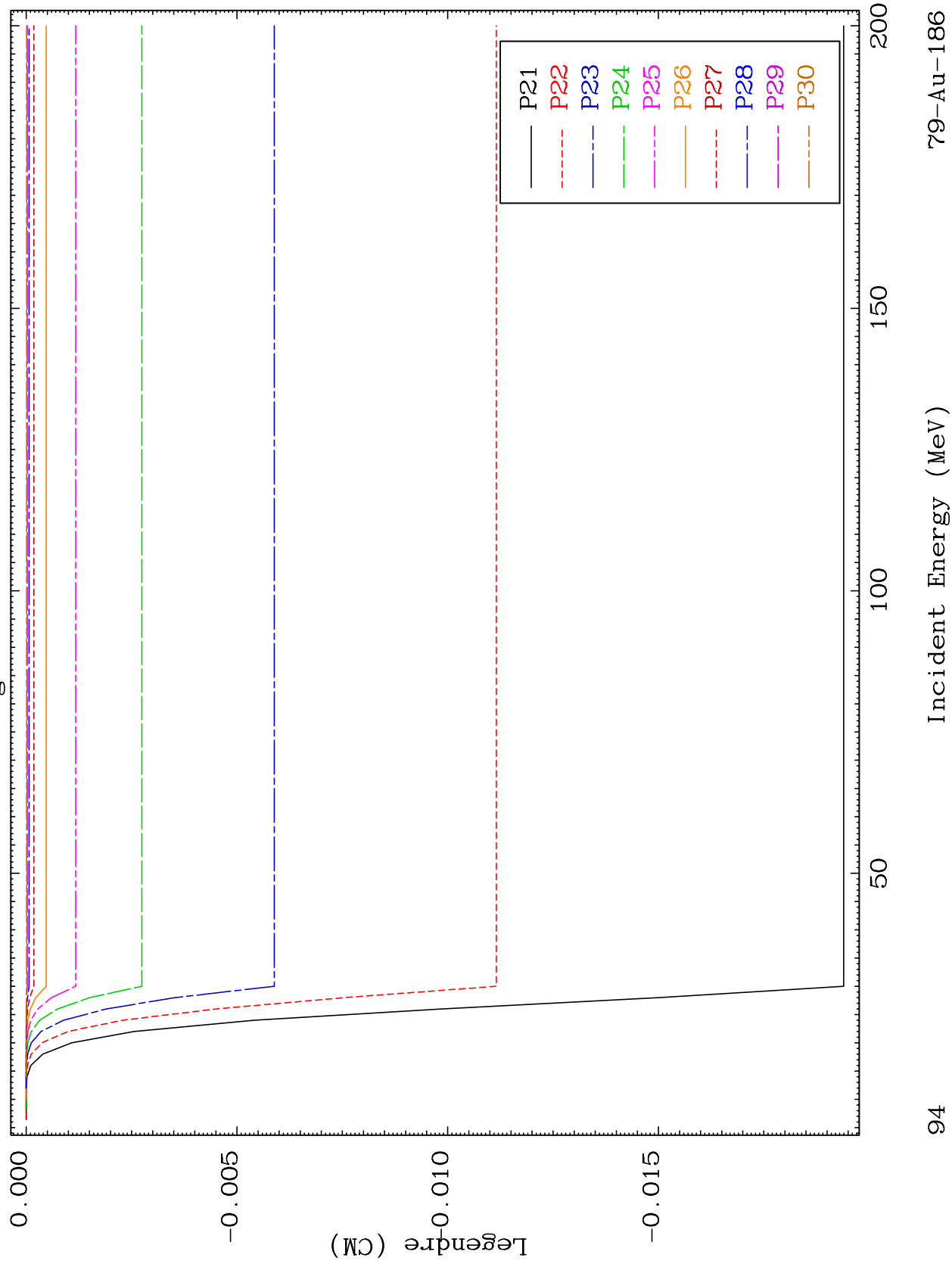


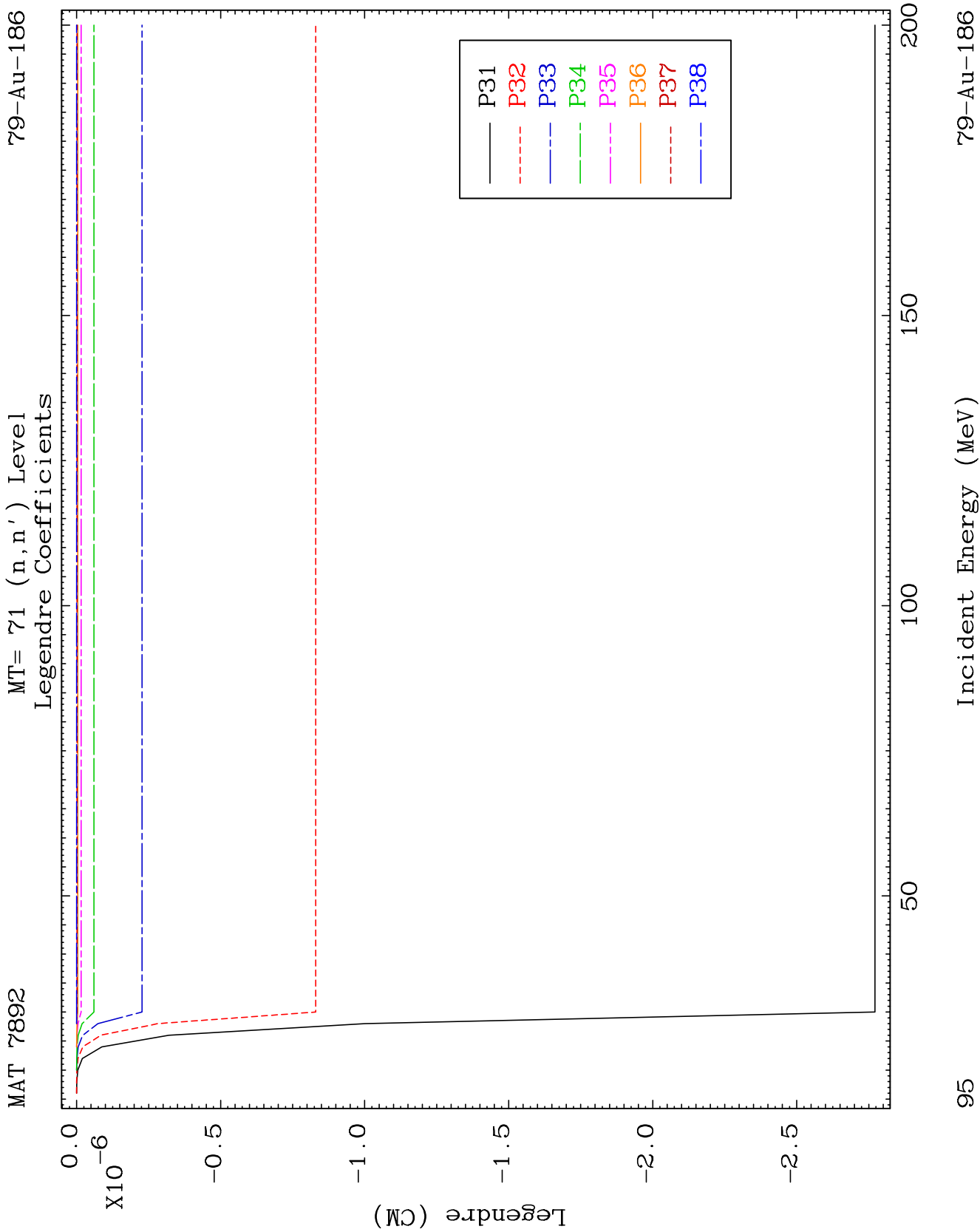








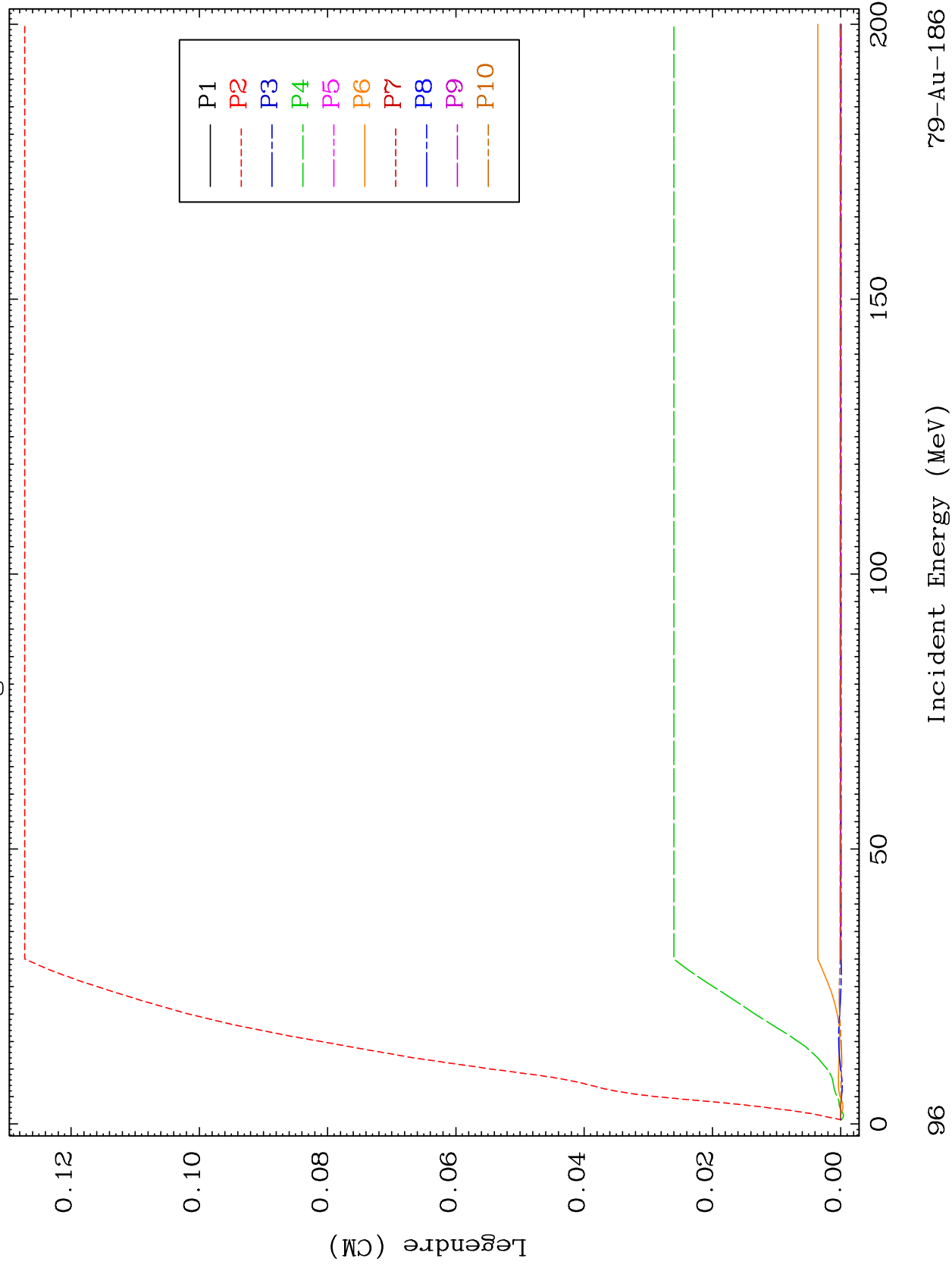


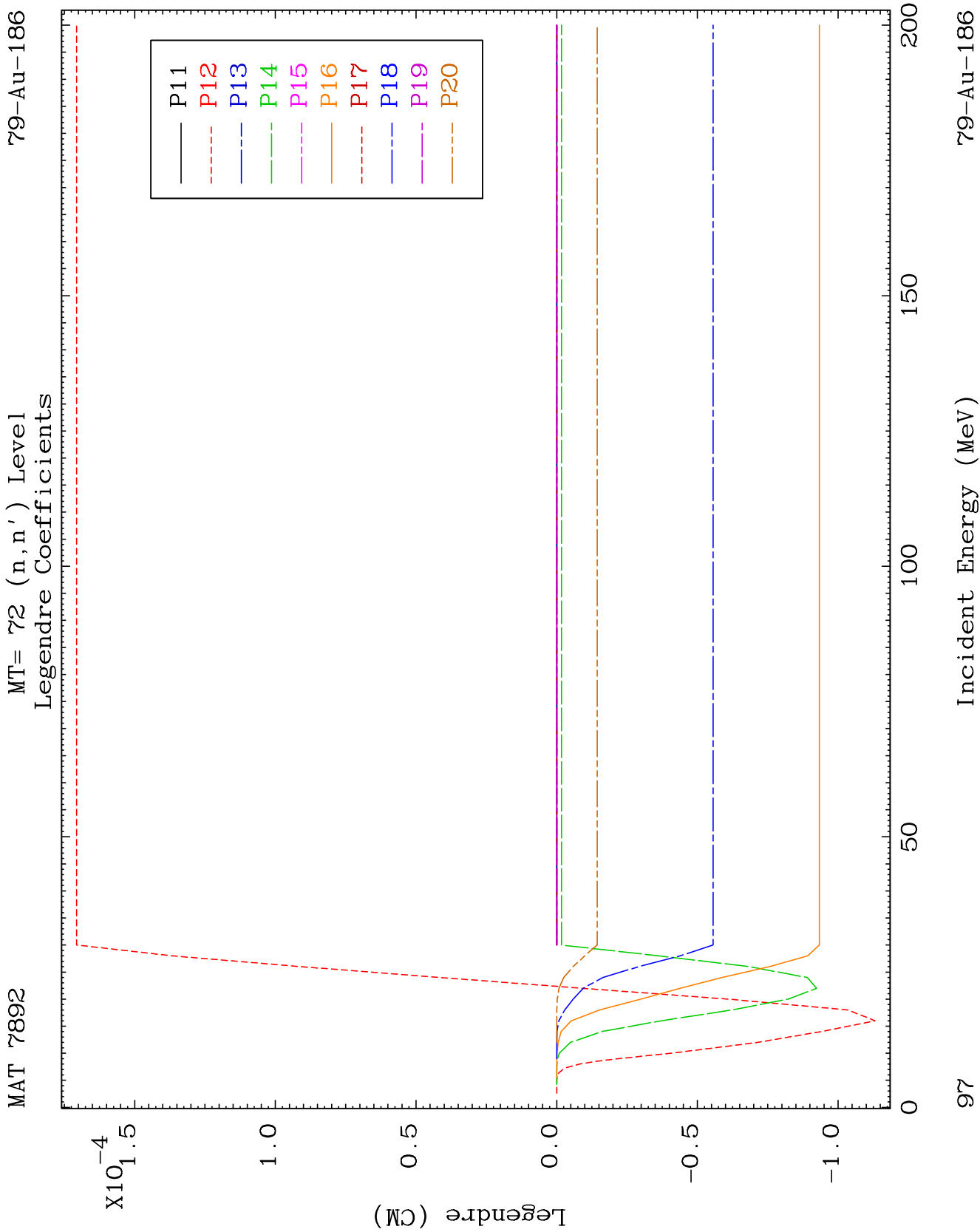


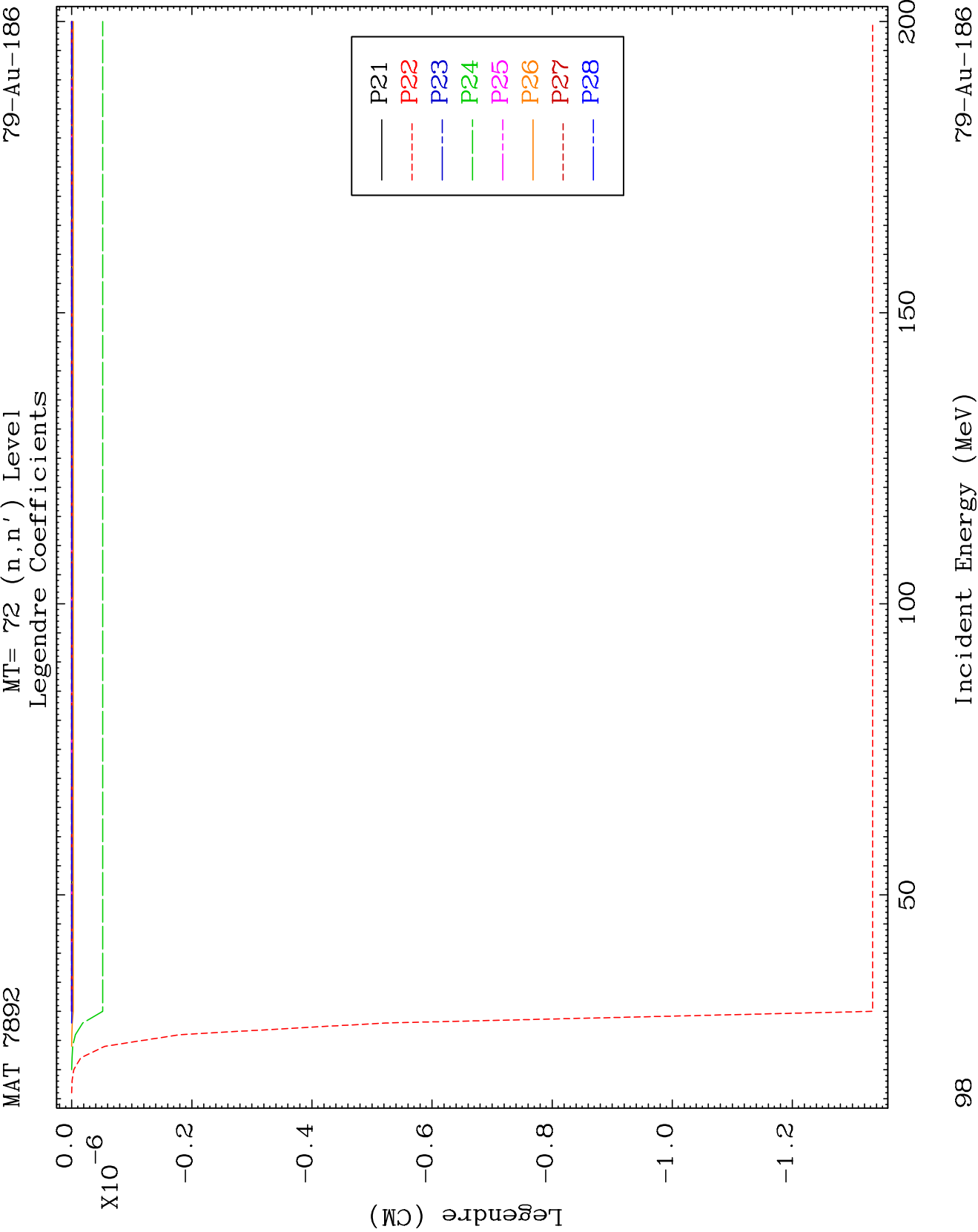
MAT 7892

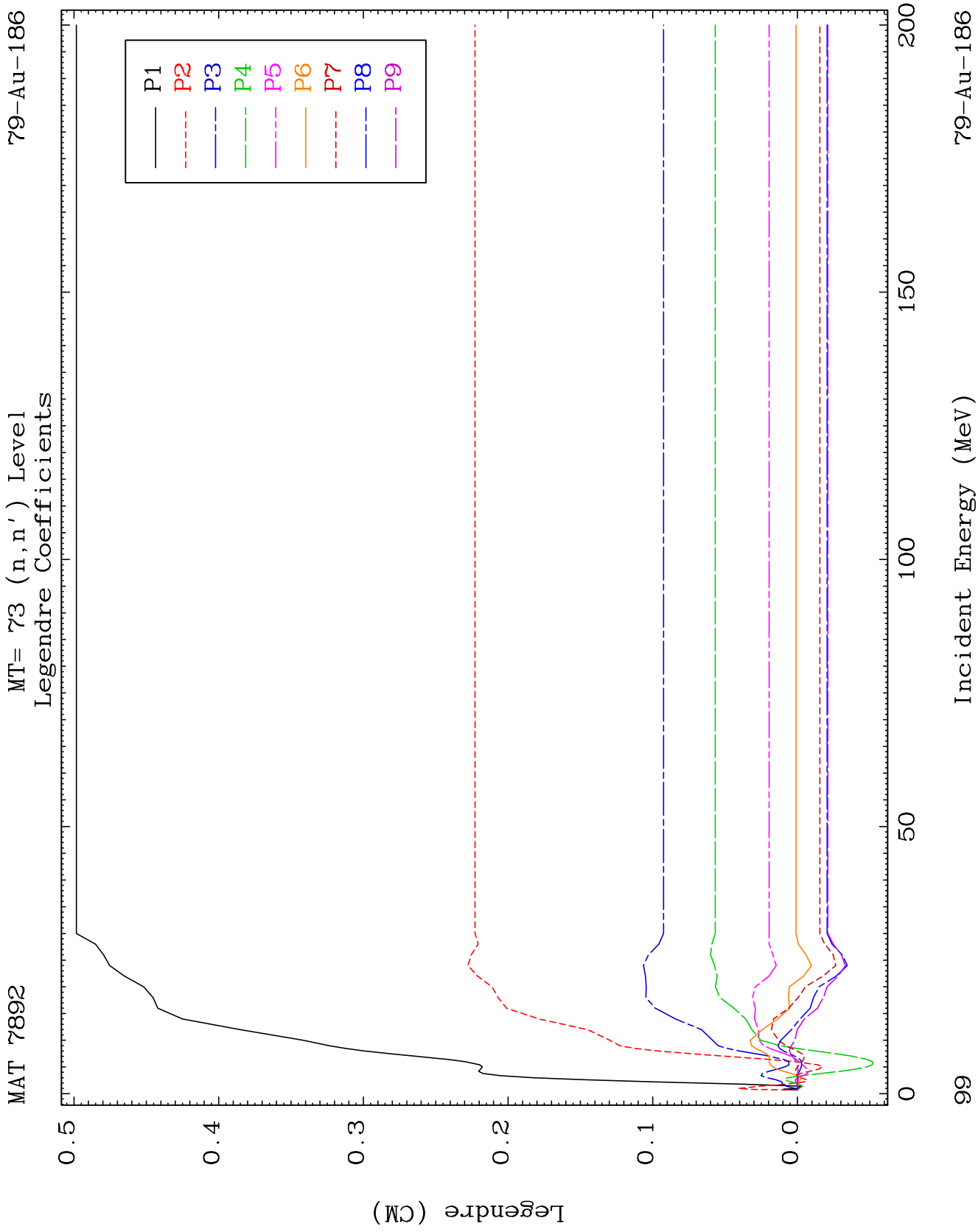
MT= 72 (n, n') Level
Legendre Coefficients

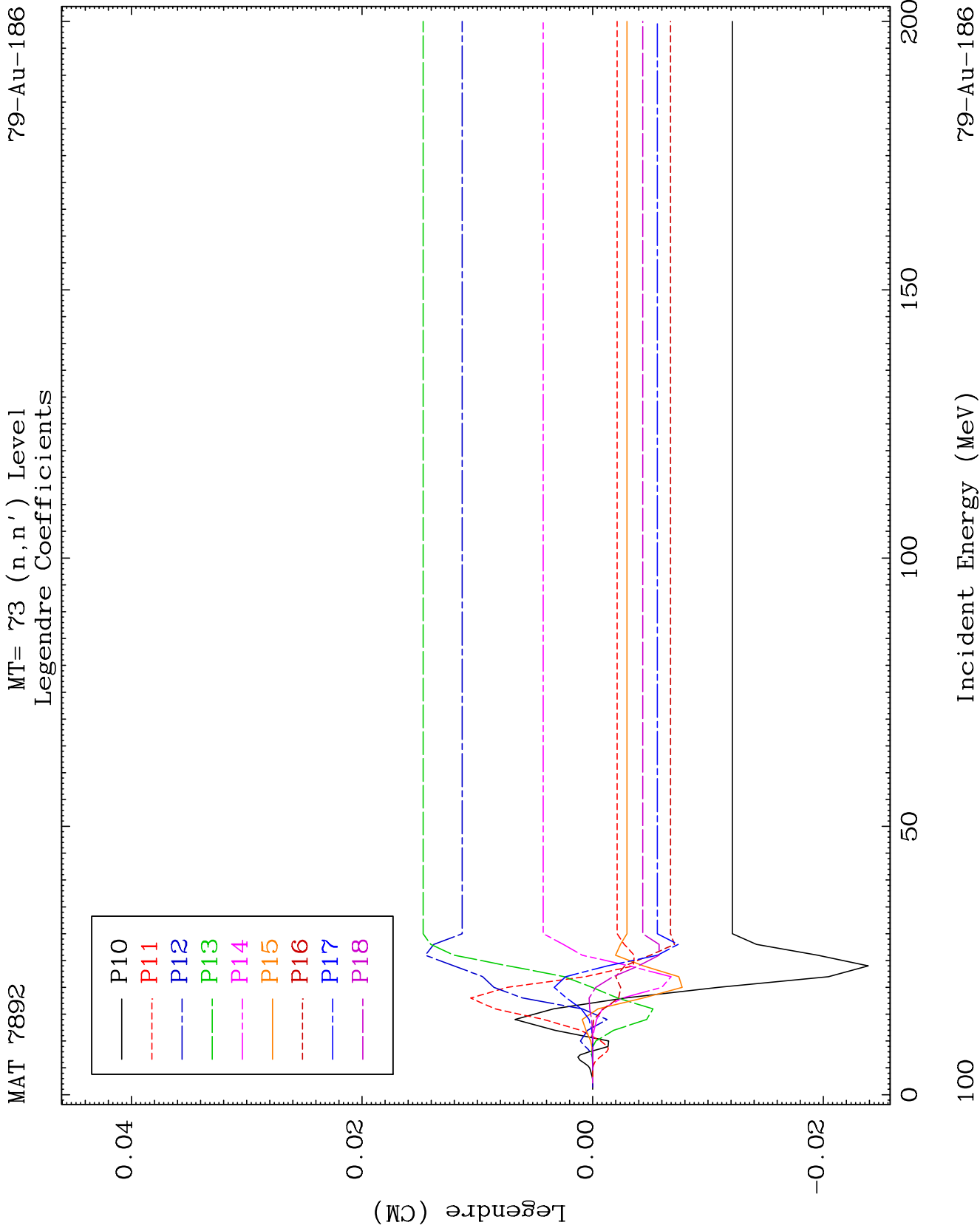
79-Au-186







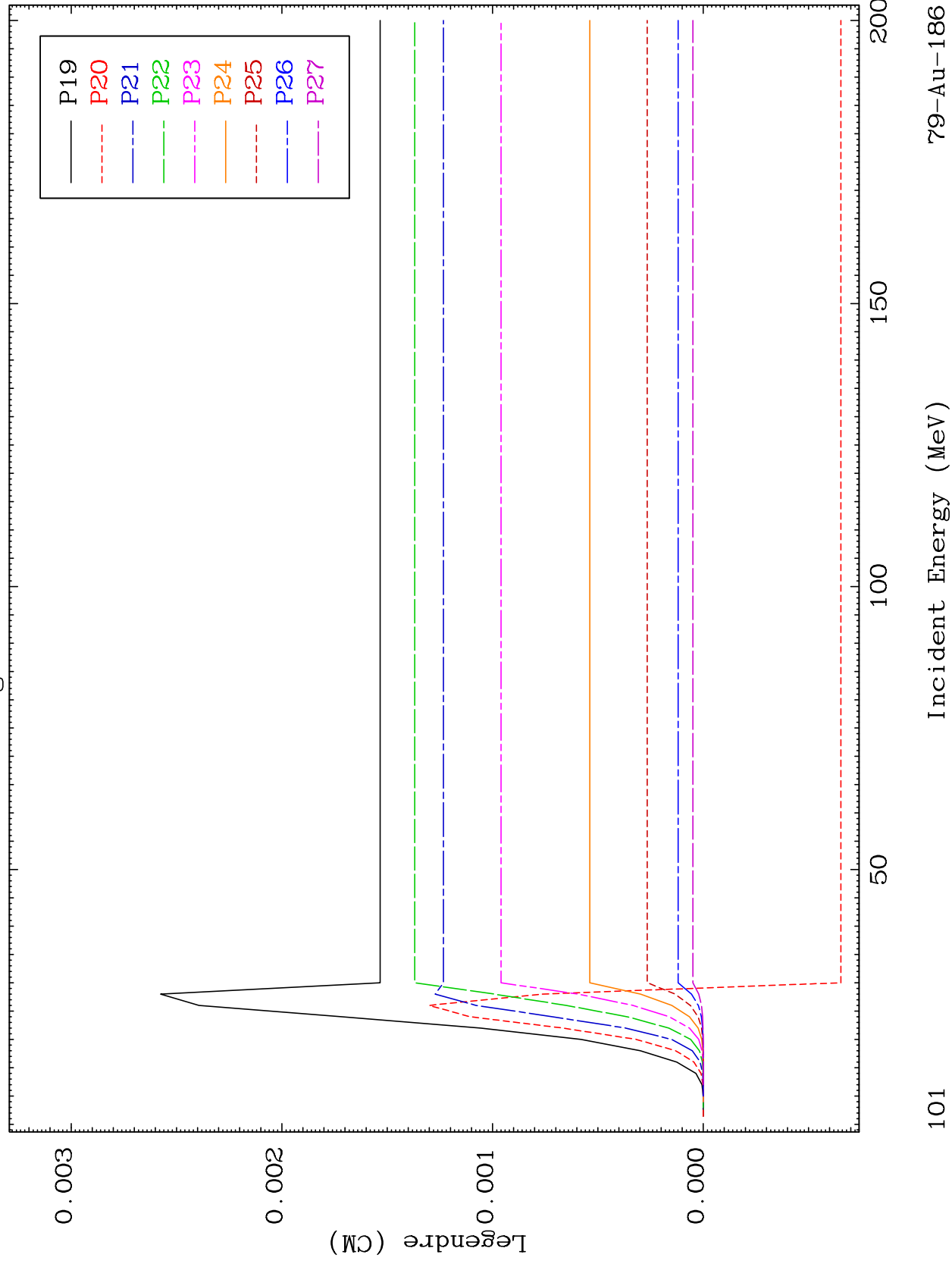




MAT 7892

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

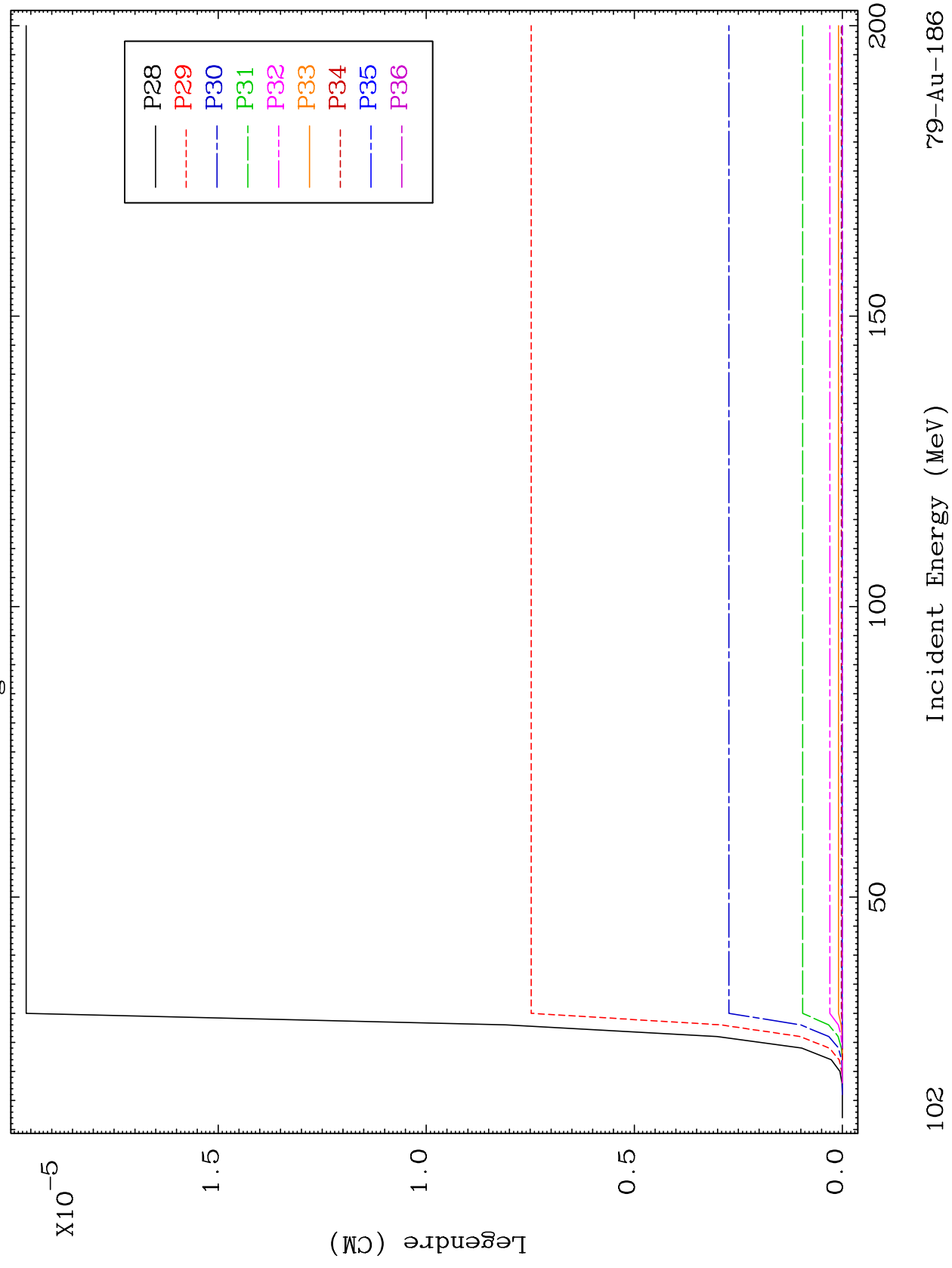
79-Au-186



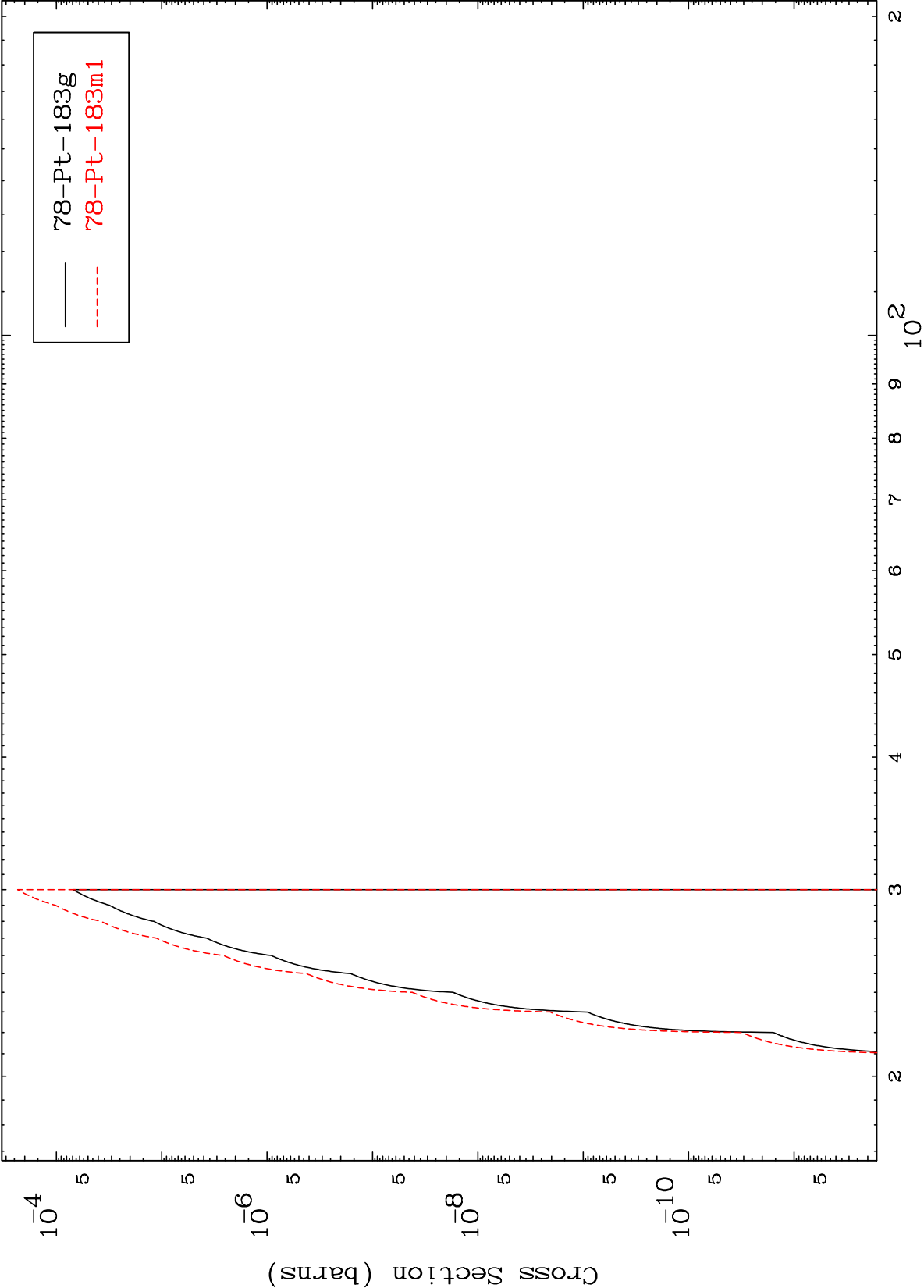
MAT 7892

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

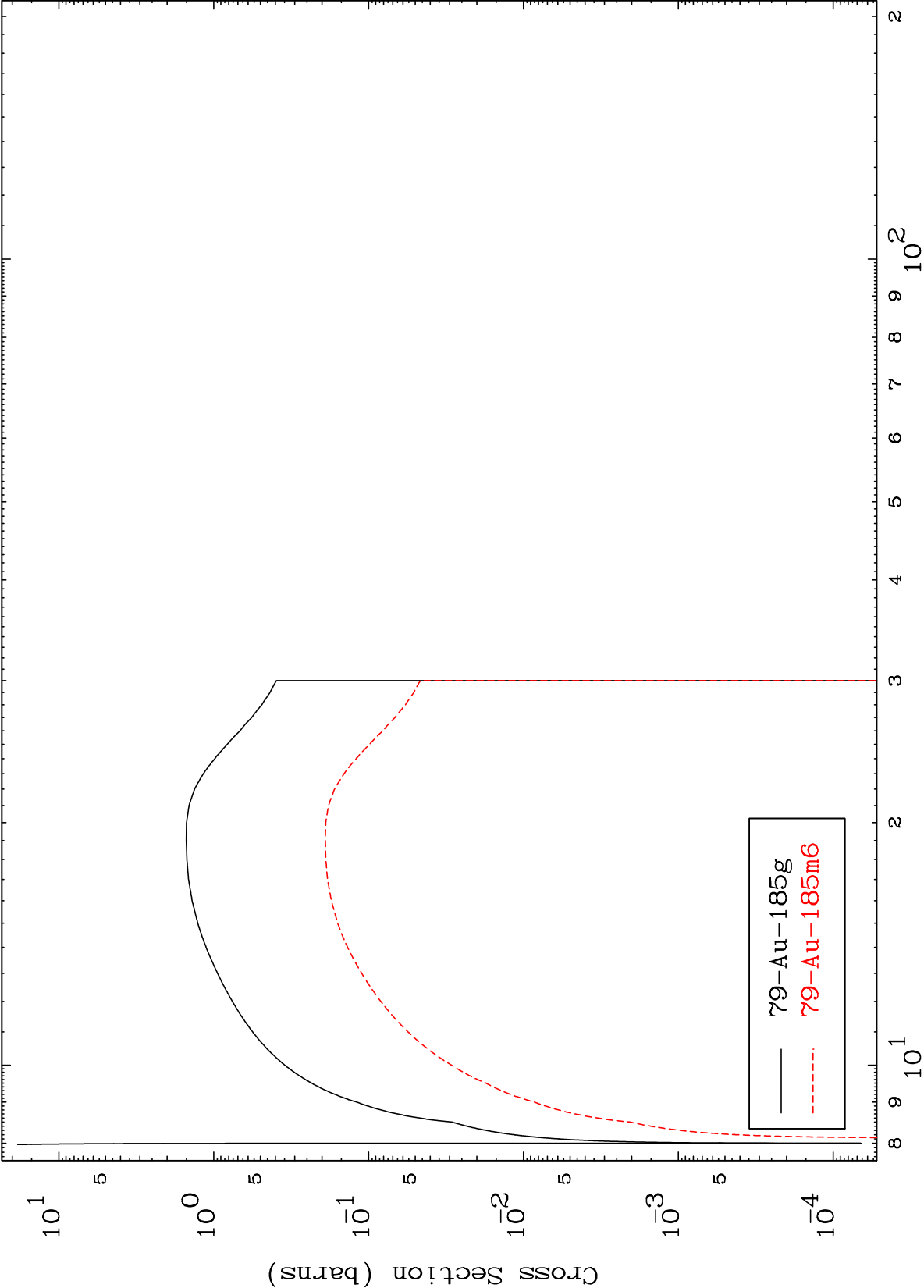
79-Au-186

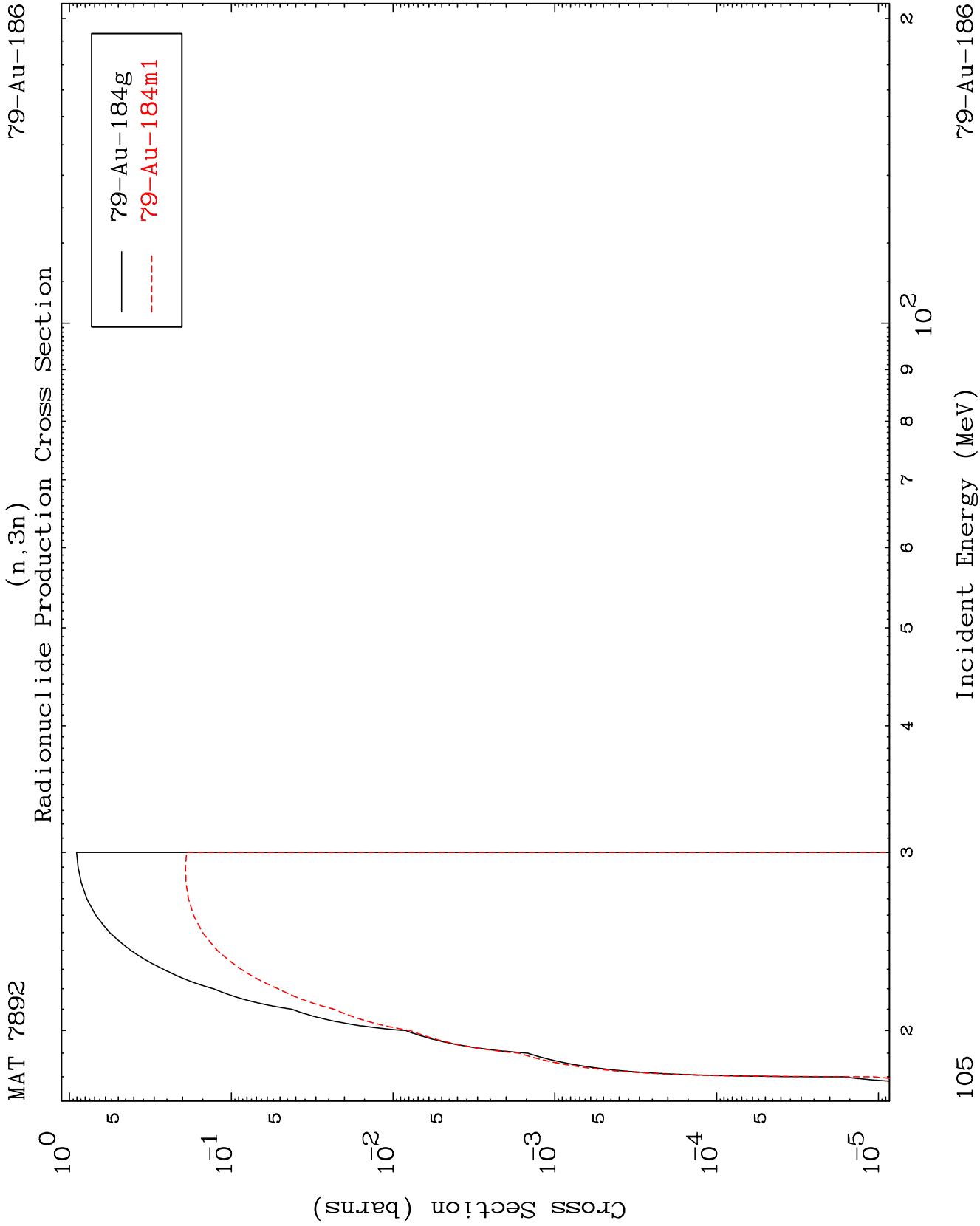


Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section



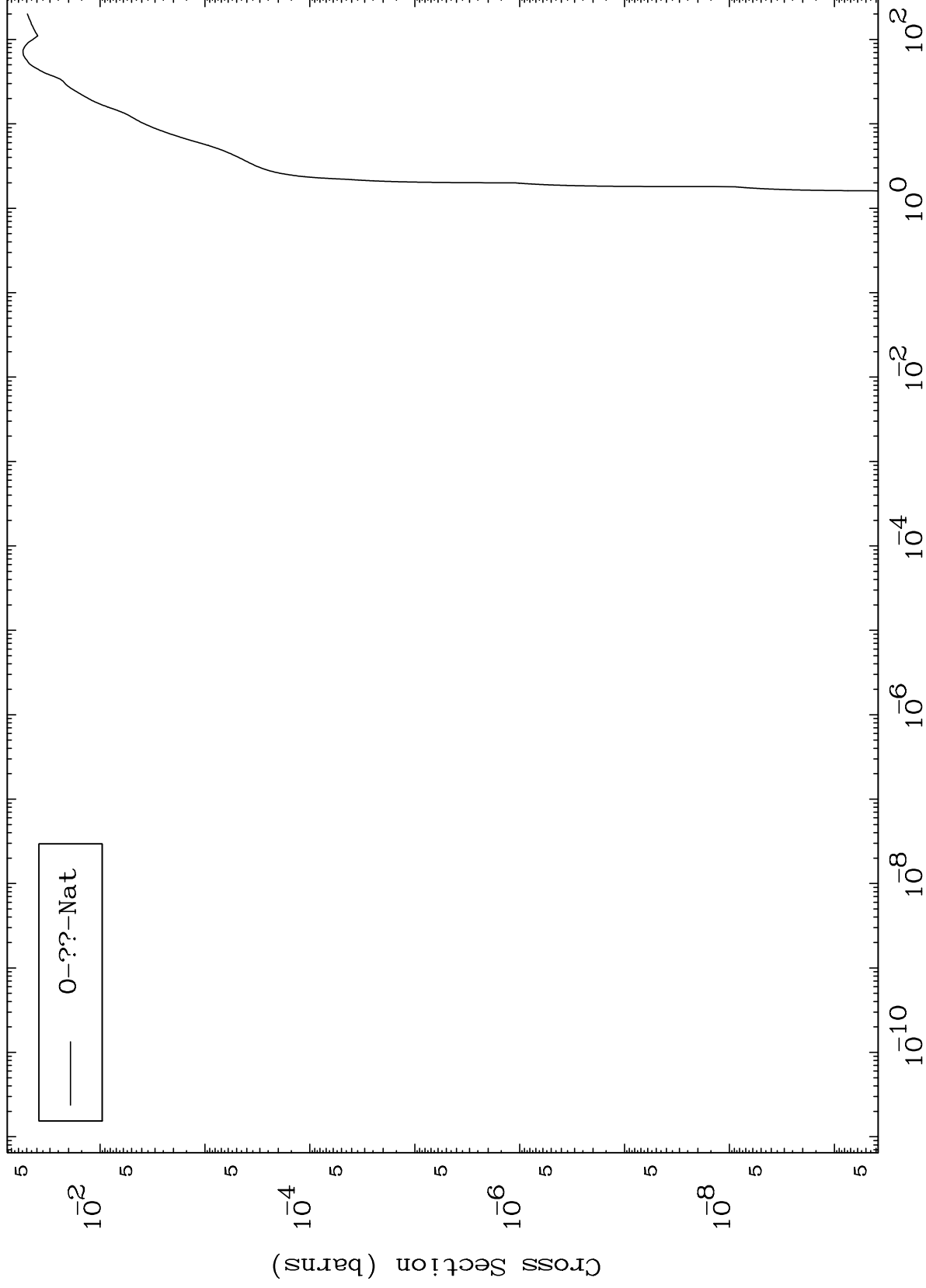


MAT 7892

Fission

⁷⁹Au-186

Radionuclide Production Cross Section



0-??-Nat

106

Incident Energy (MeV)

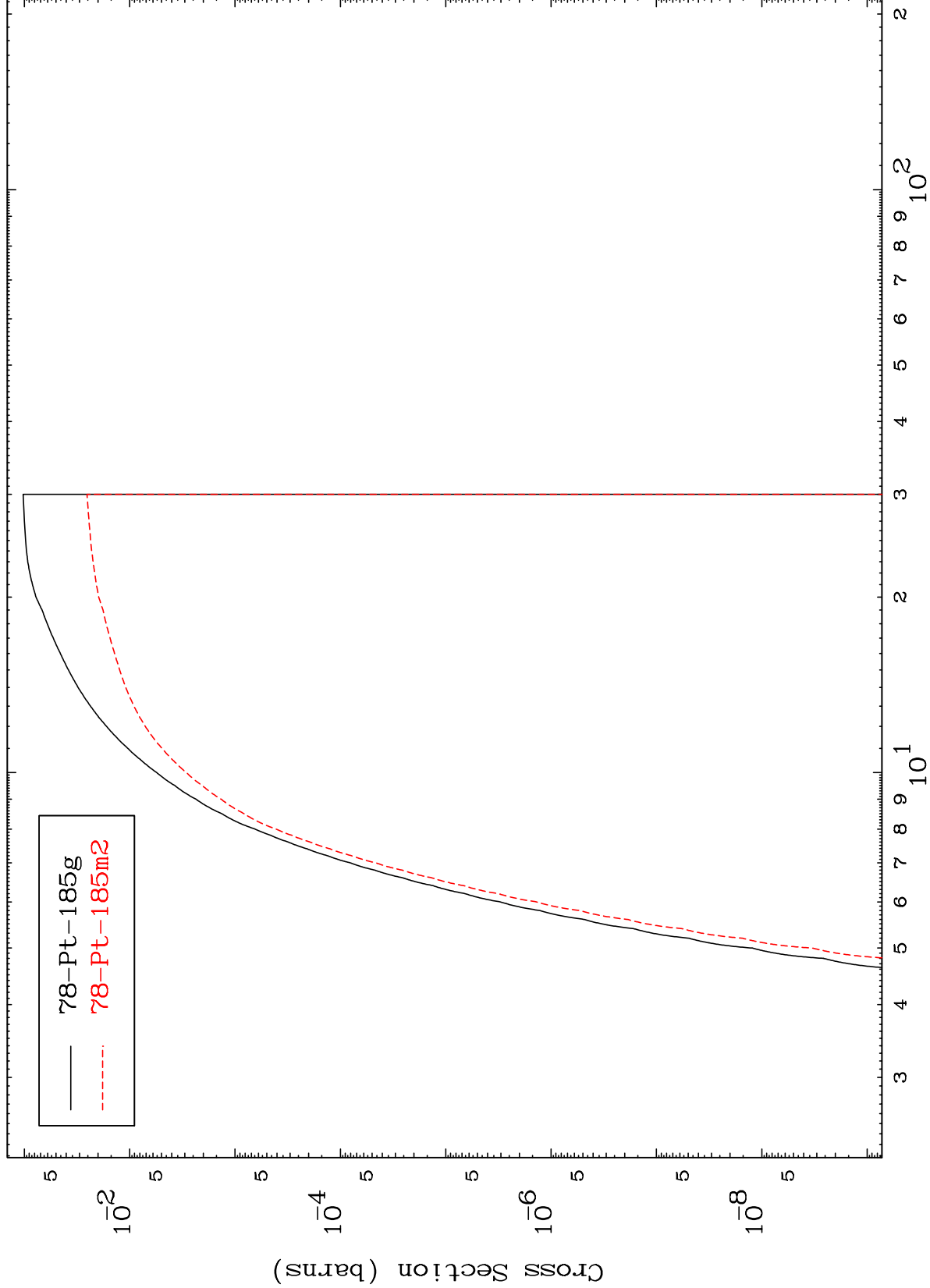
⁷⁹Au-186

MAT 7892

(n,n') p

79-Au-186

Radionuclide Production Cross Section

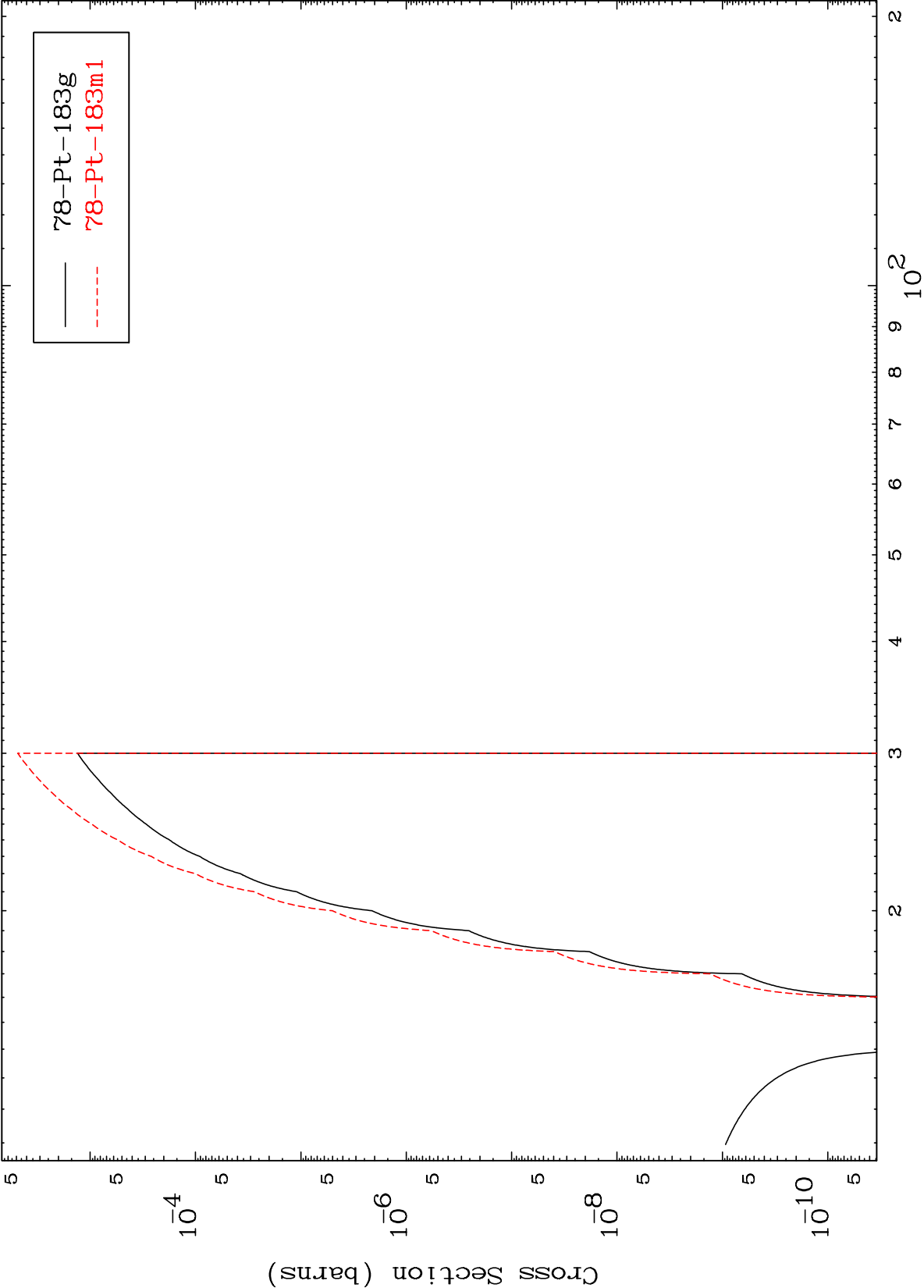


107

Incident Energy (MeV)

79-Au-186

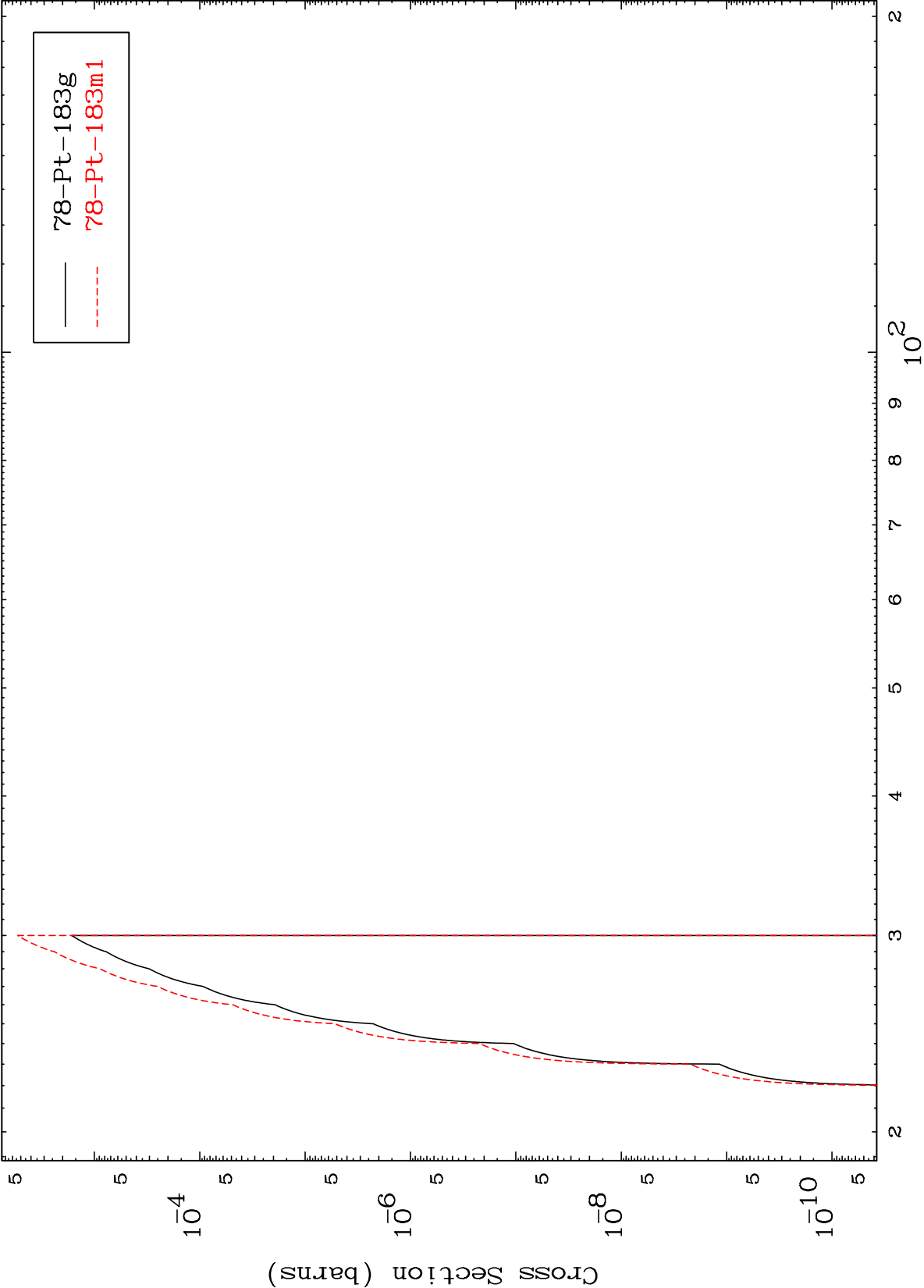
Radionuclide Production Cross Section



MAT 7892

79-Au-186

(n,3n) p
Radionuclide Production Cross Section



109

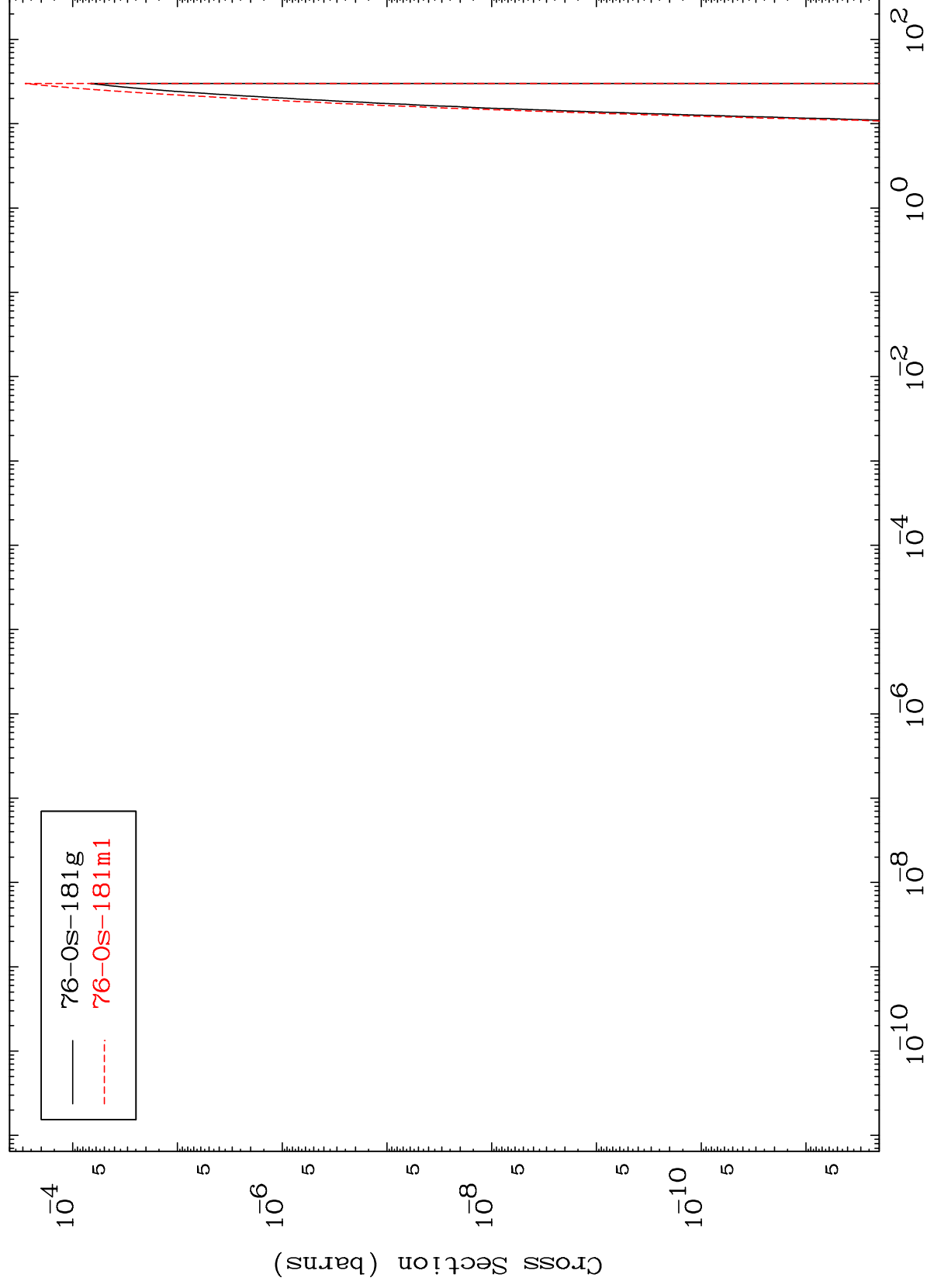
Incident Energy (MeV)

79-Au-186

MAT 7892

79-Au-186

(n,n') p α
Radionuclide Production Cross Section



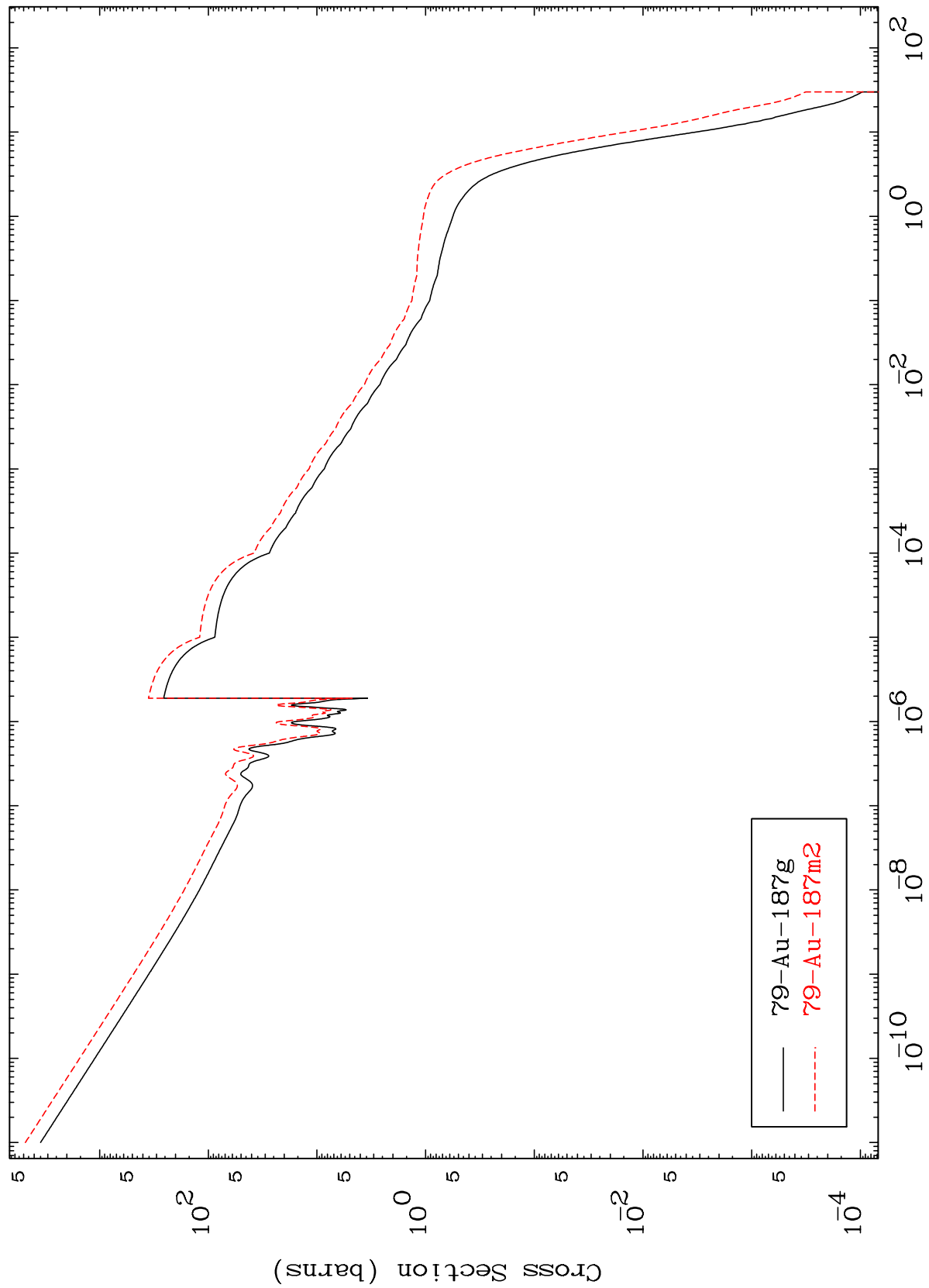
110

79-Au-186

MAT 7892

79-Au-186

Radionuclide Production Cross Section
(n, γ)



79-Au-187g
79-Au-187m2

79-Au-186

Incident Energy (MeV)

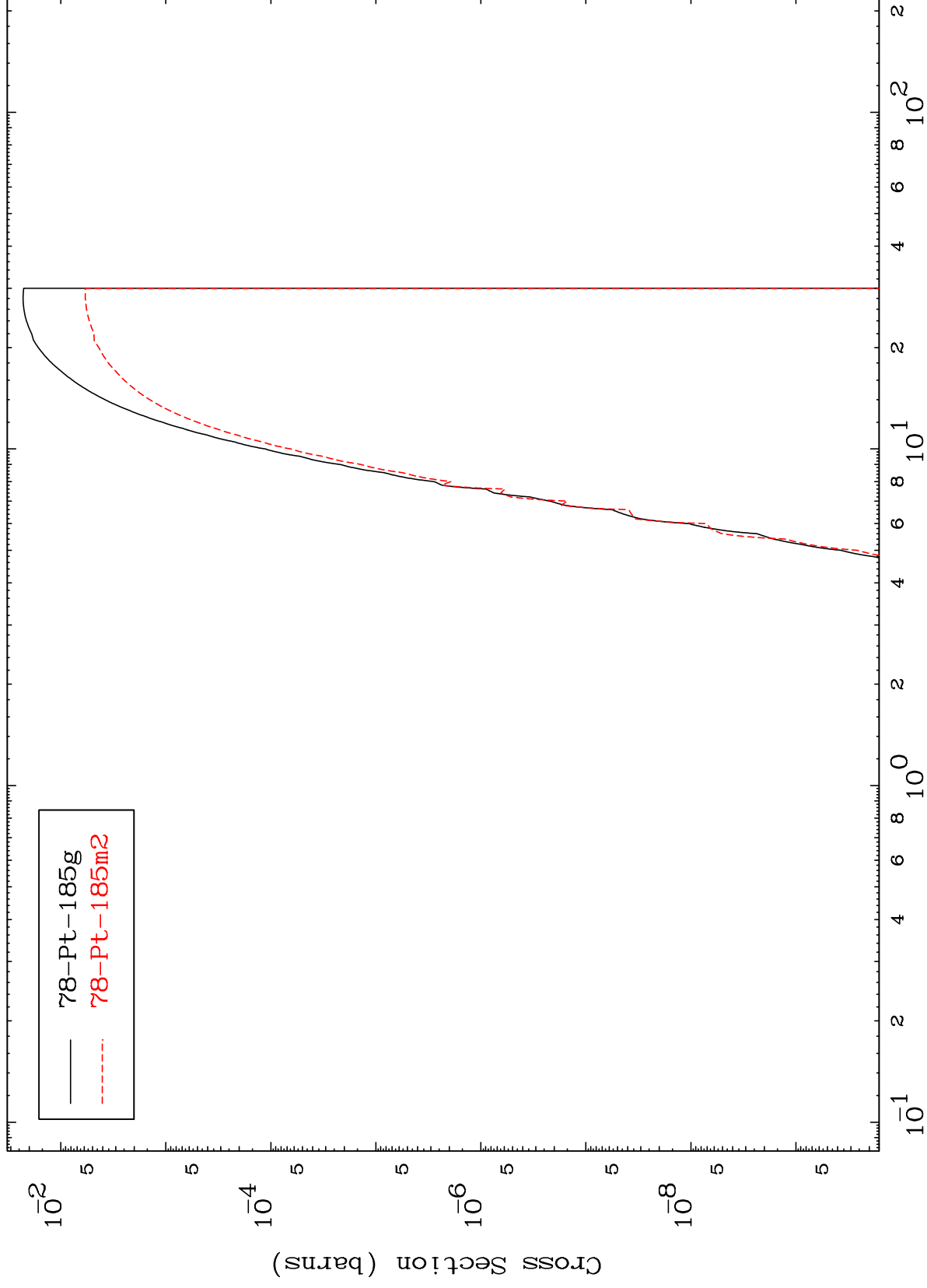
111

MAT 7892

(n,d)

79-Au-186

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-186

112

Radionuclide Production Cross Section

