

Program EVALPLOT
(Version 2021-1)

by

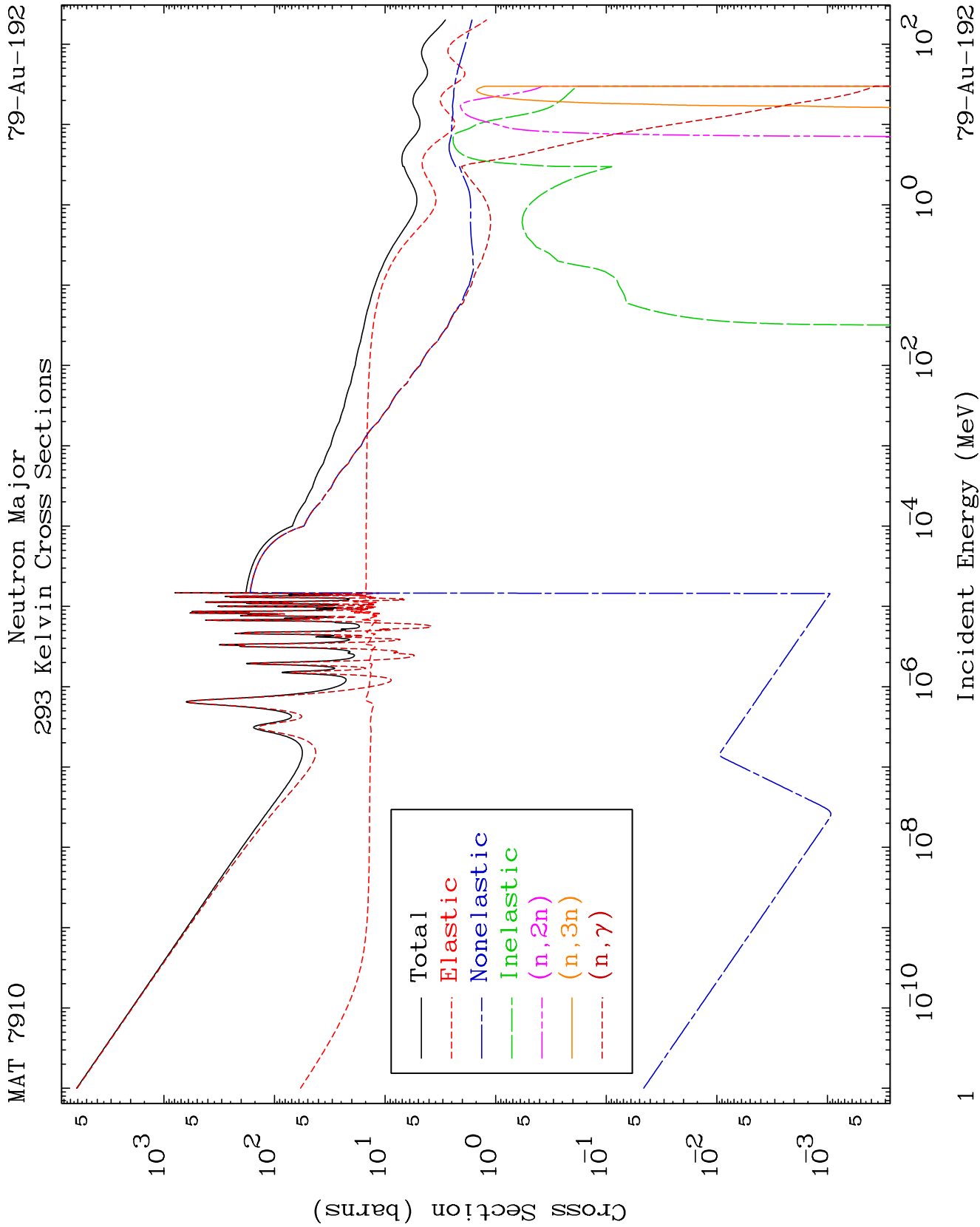
Dermott E. Cullen
(Present Contact Information)

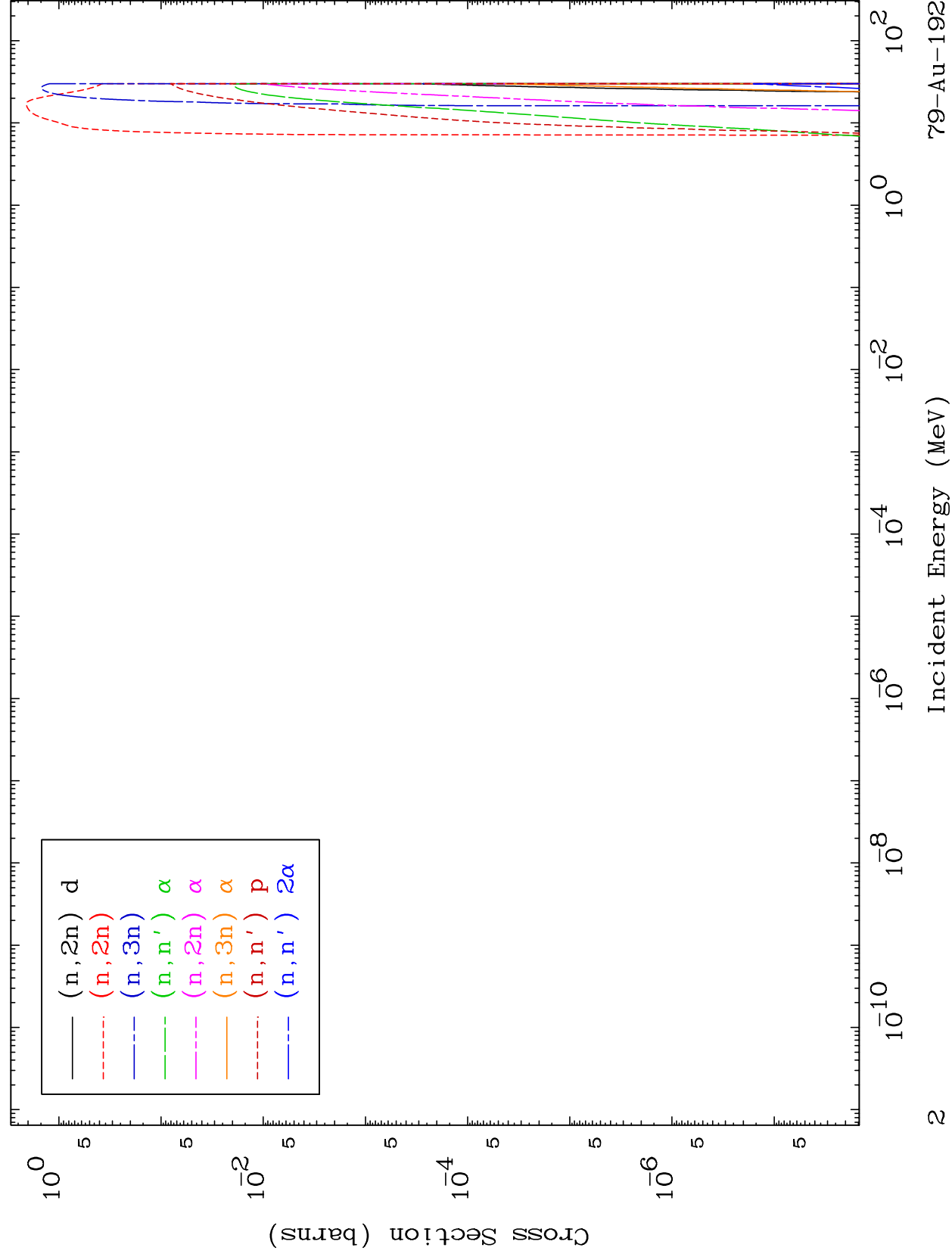
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

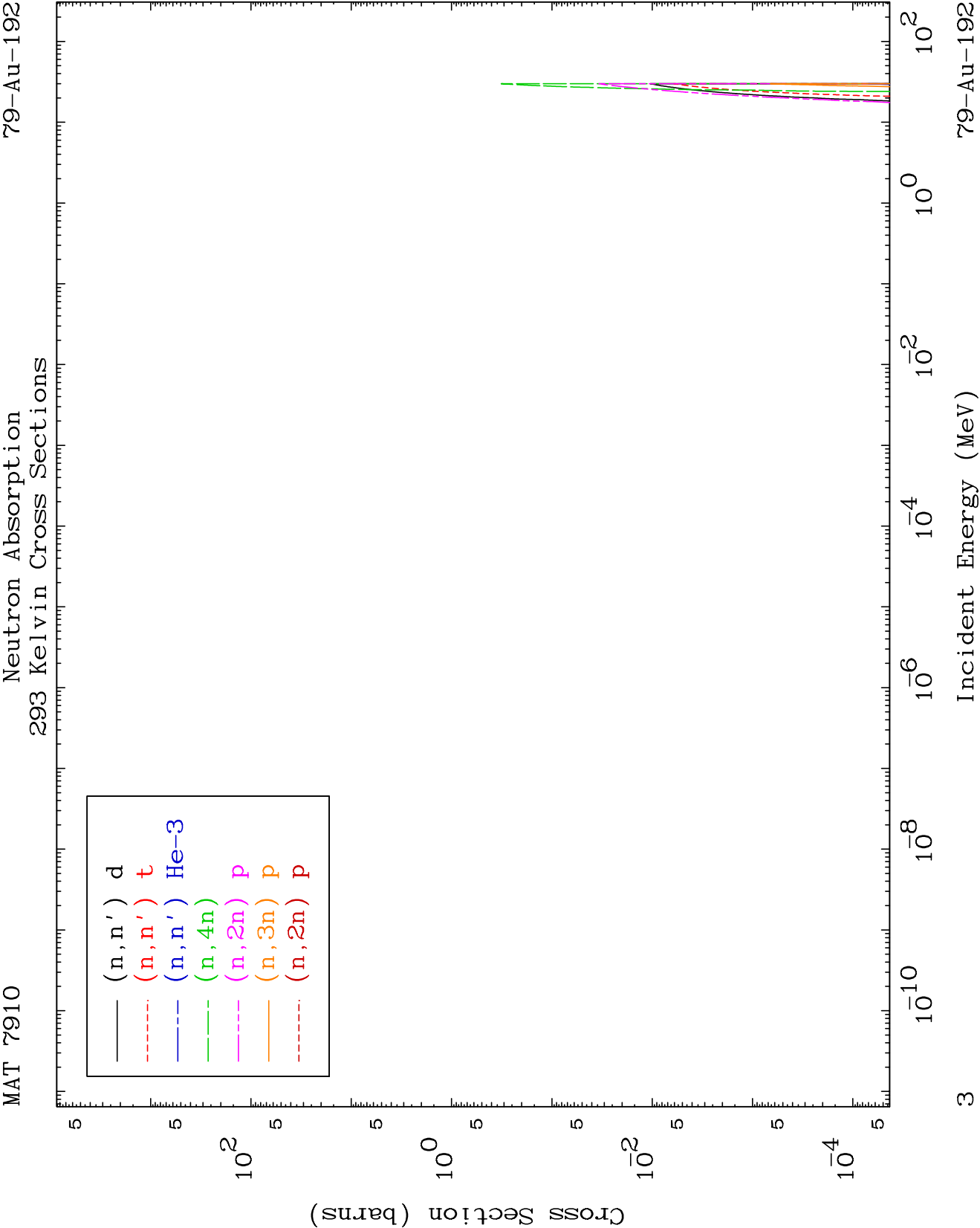
Tele: 925-443-1911

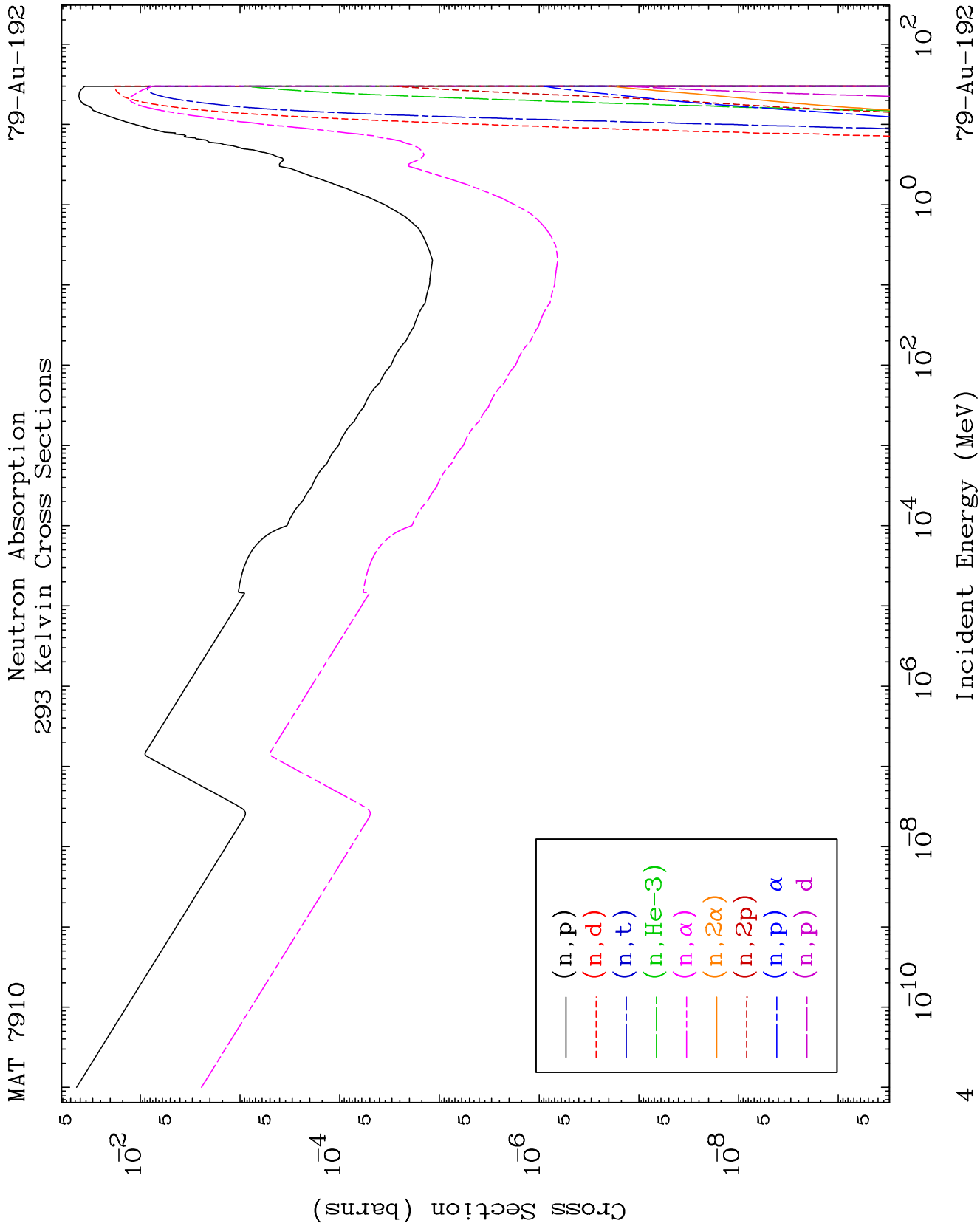
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

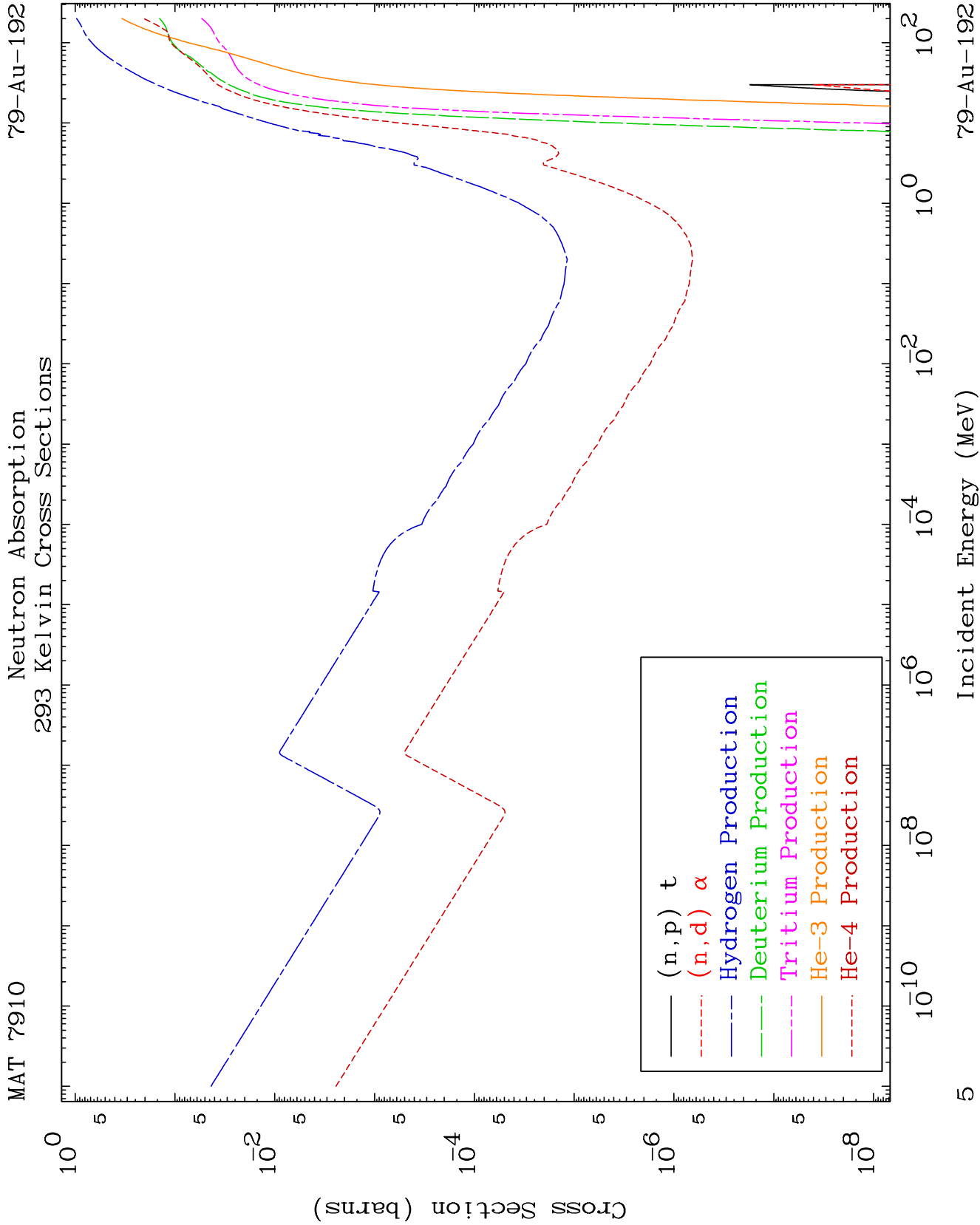
Press Mouse Button to Start







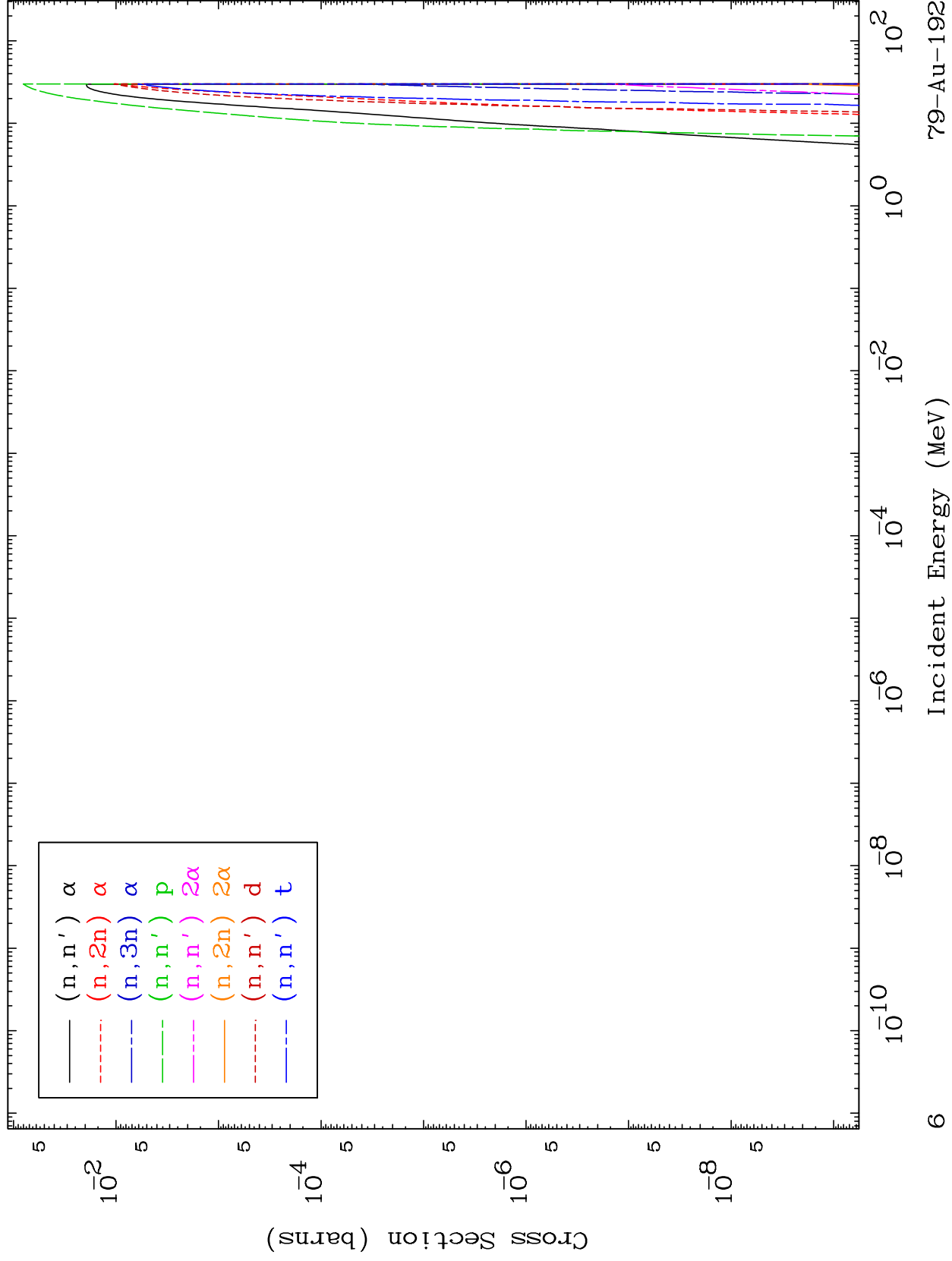


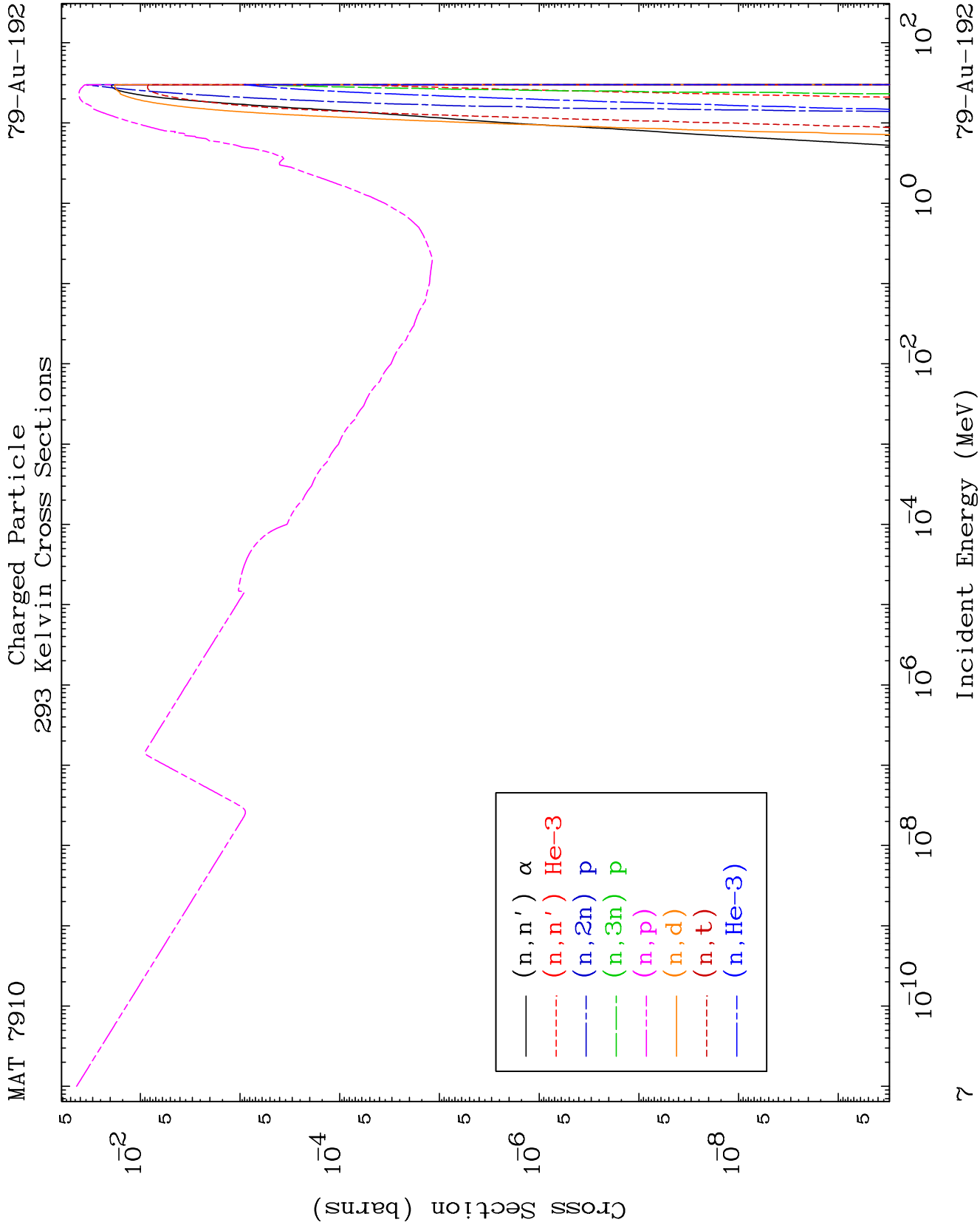


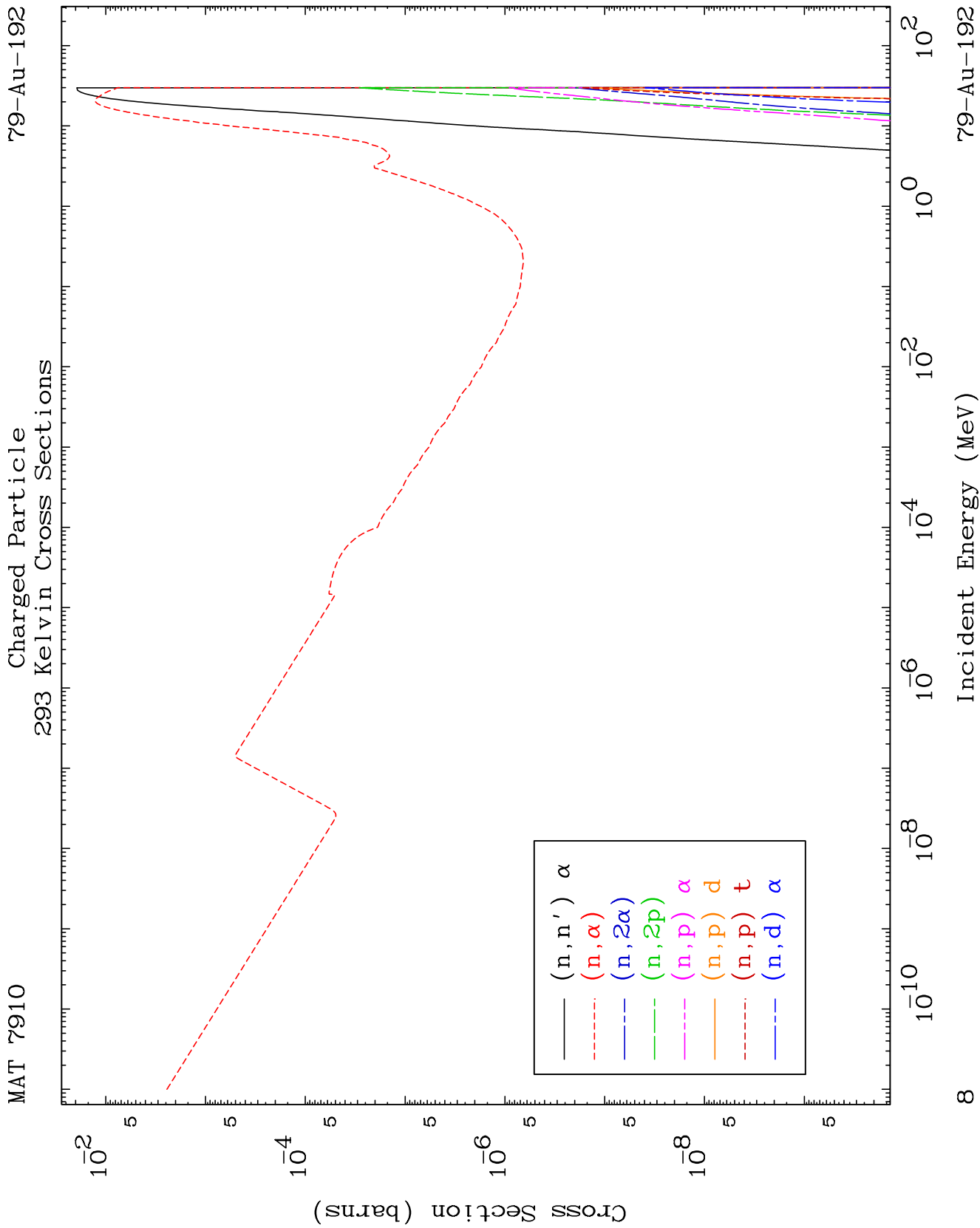
MAT 7910

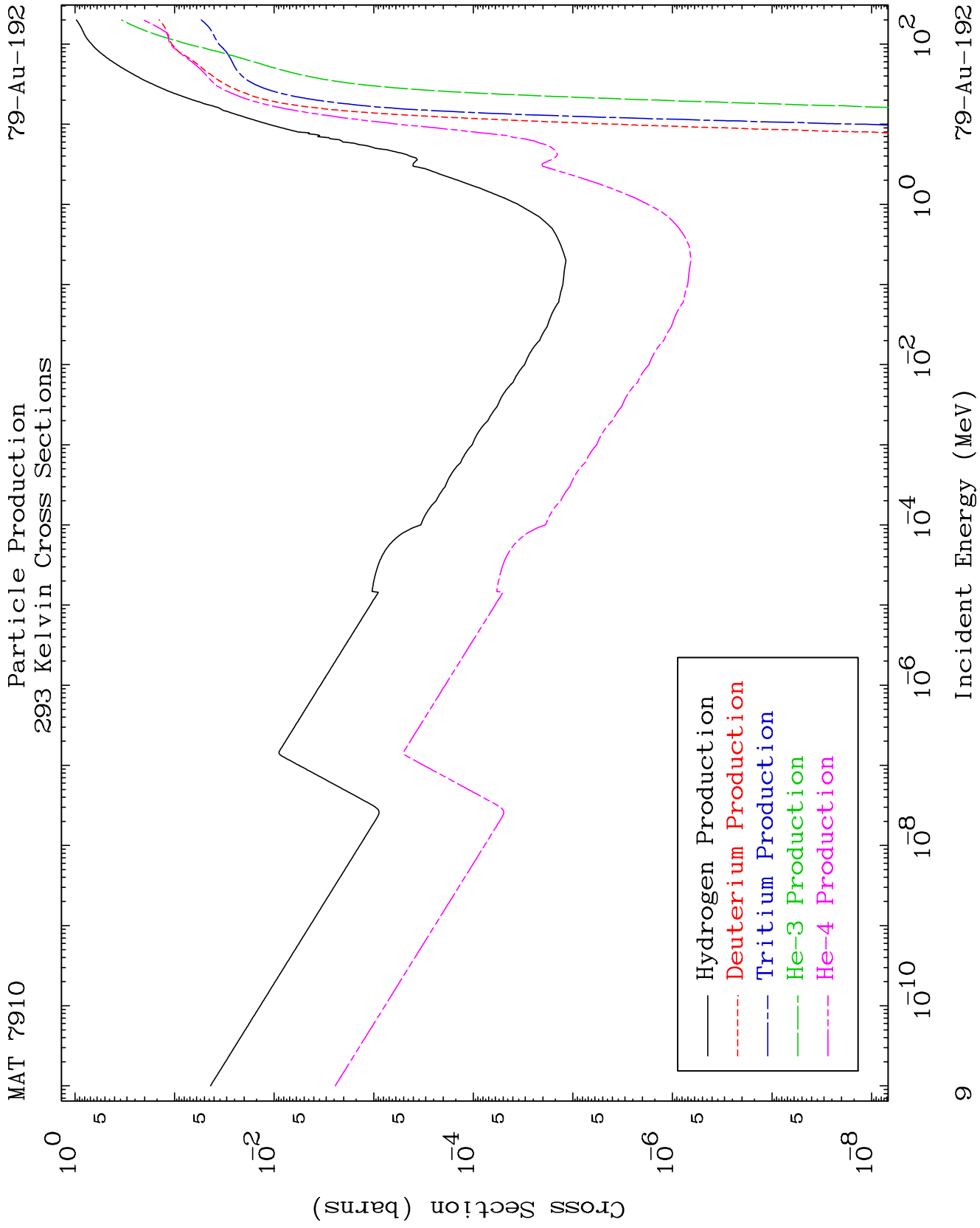
Charged Particle
293 Kelvin Cross Sections

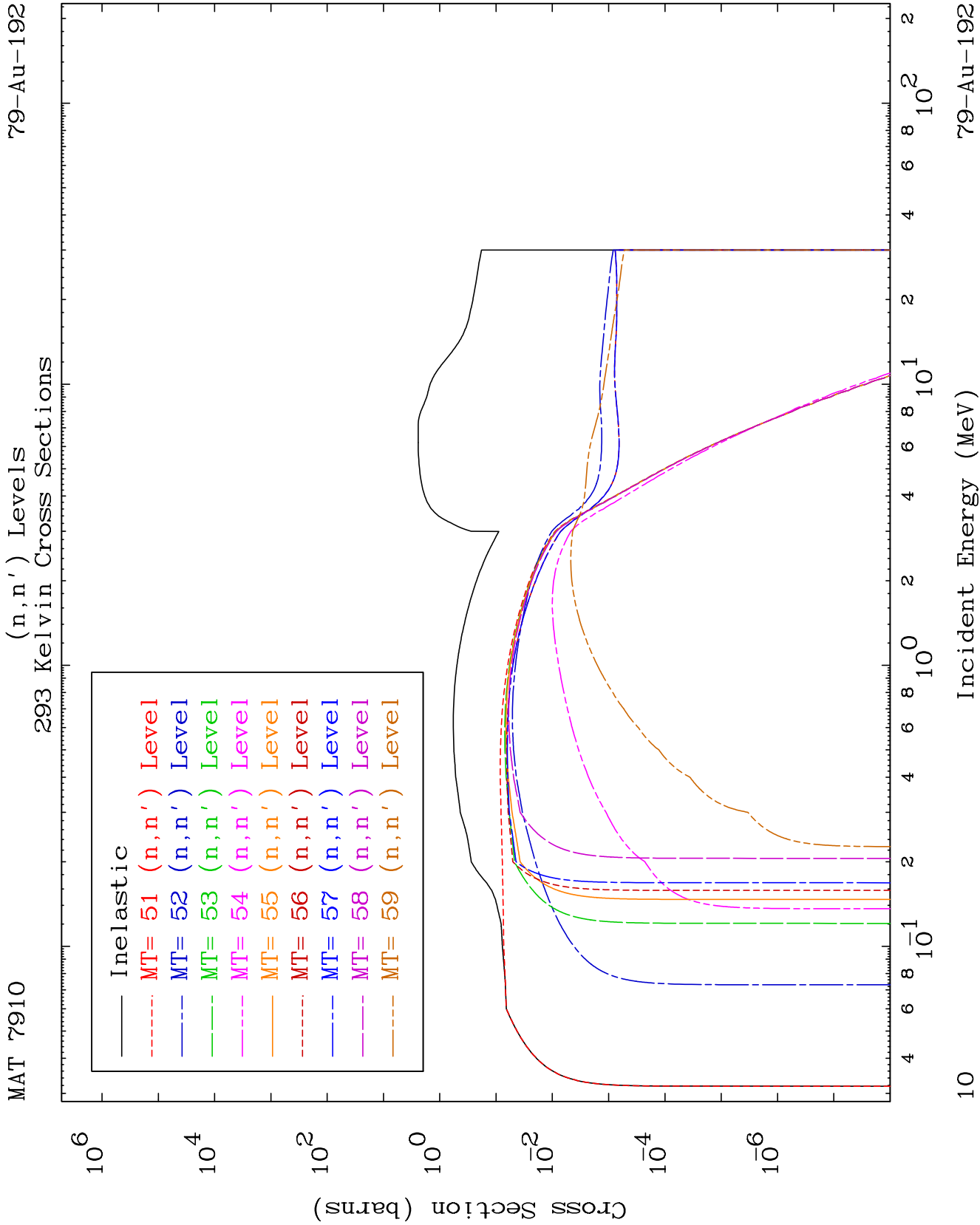
79-Au-192

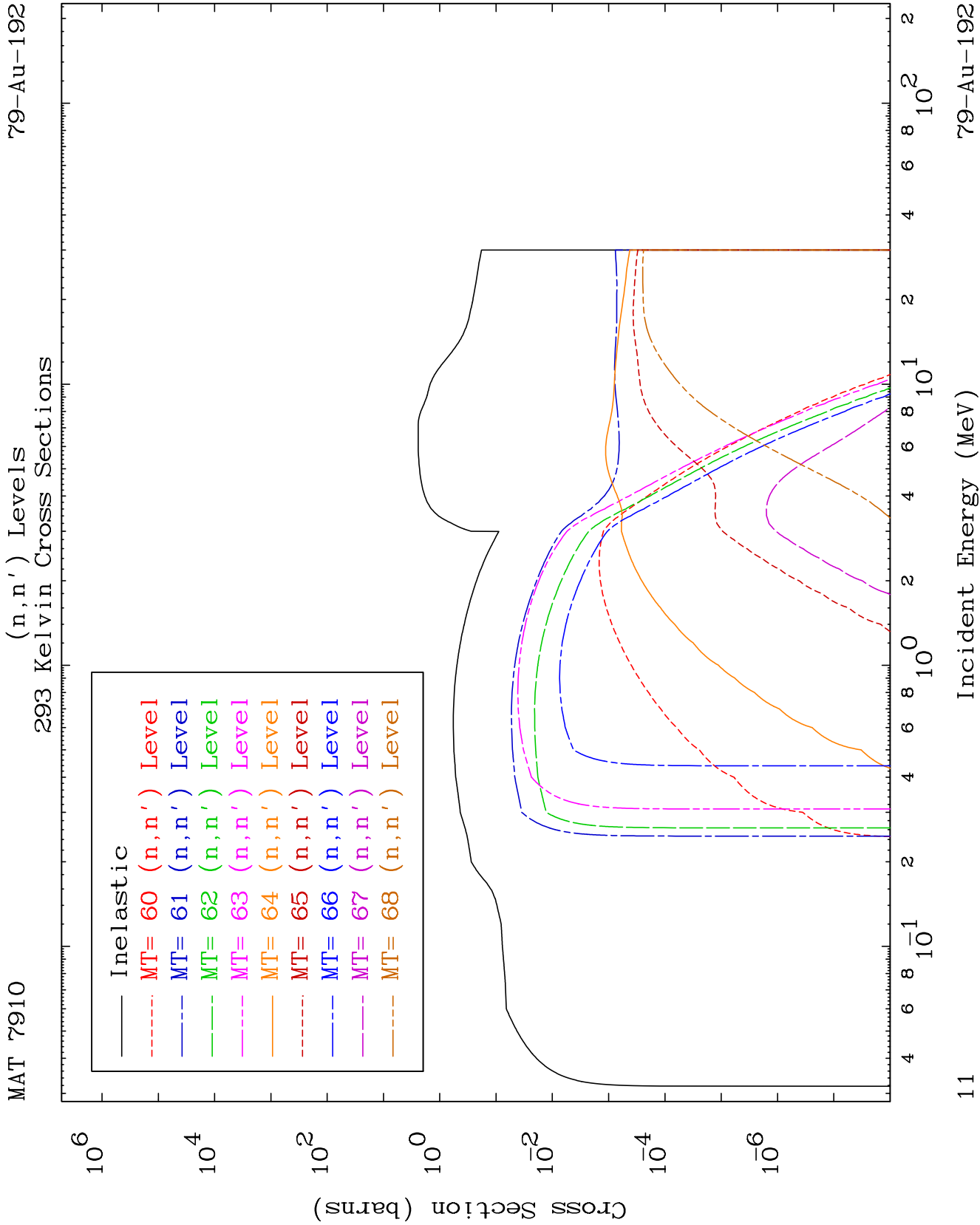


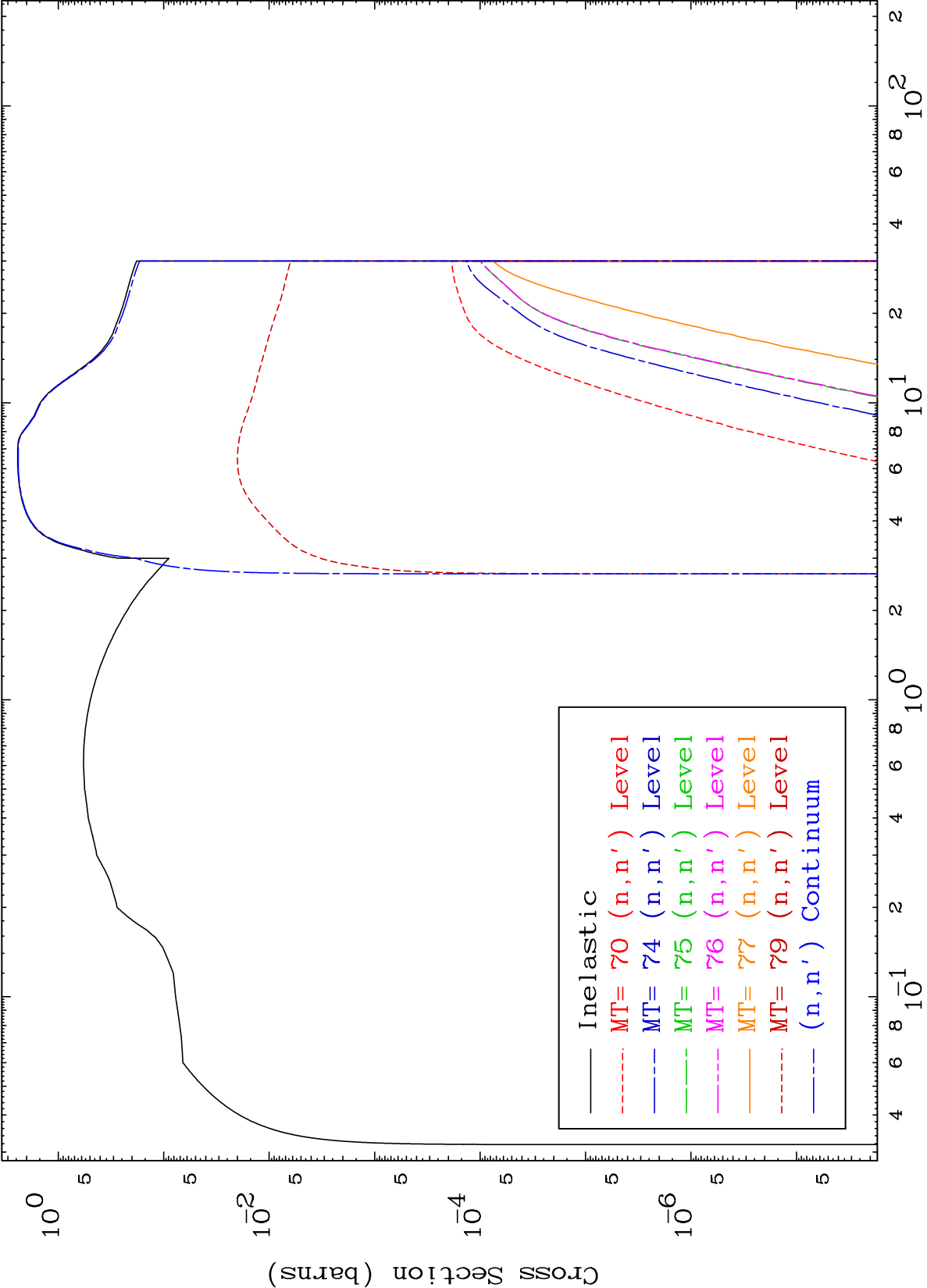


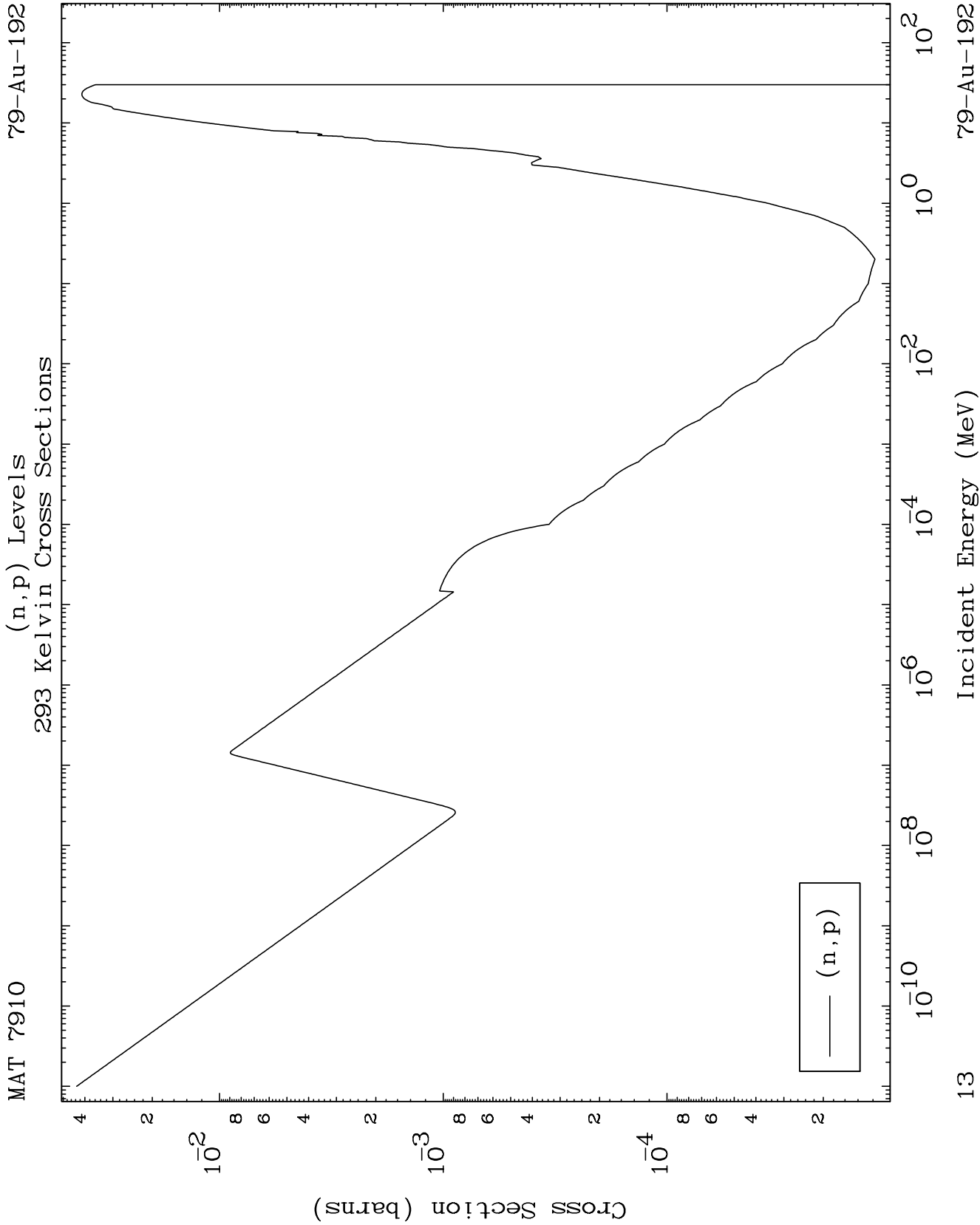








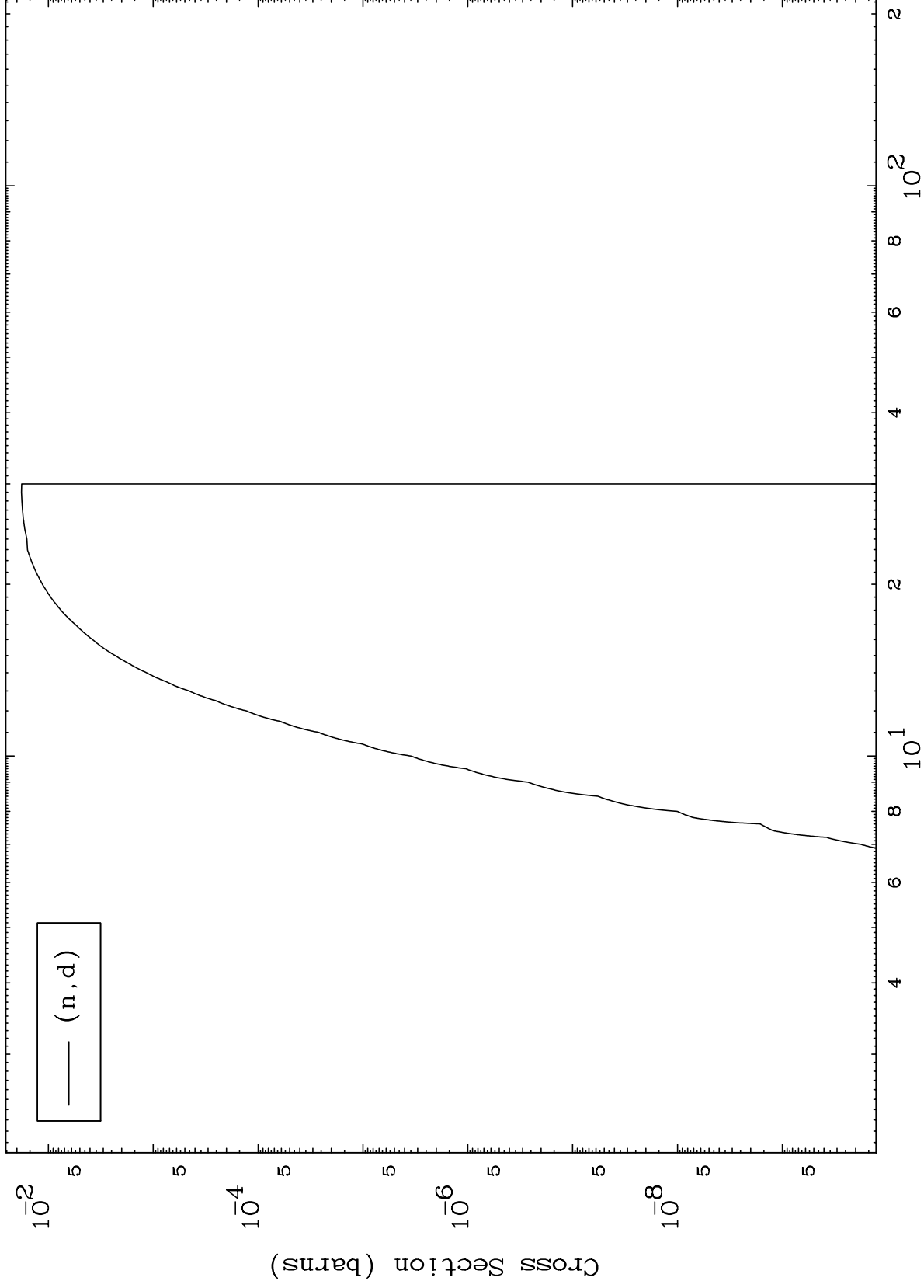




MAT 7910

79-Au-192

(n,d) Levels
293 Kelvin Cross Sections



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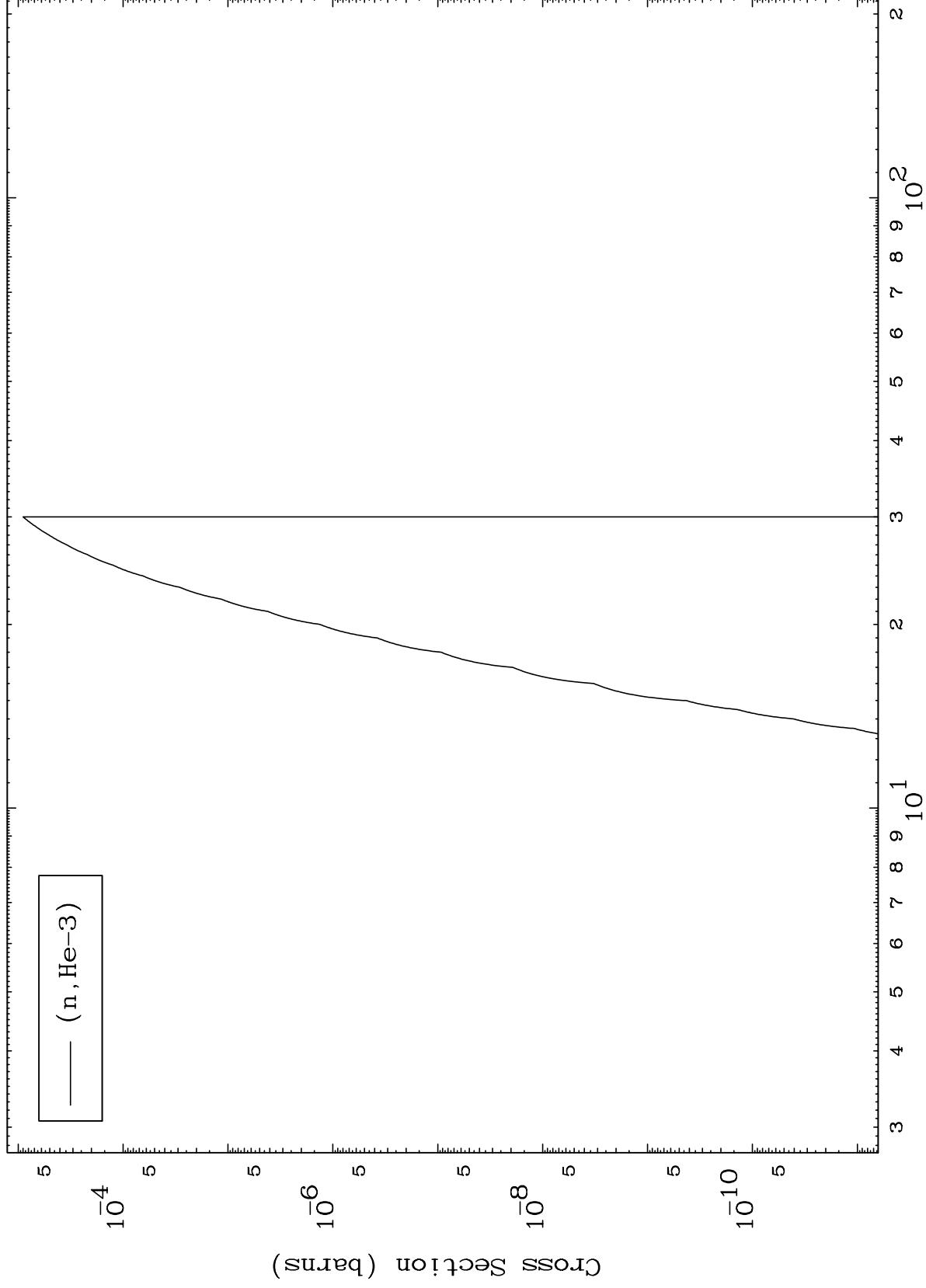
79-Au-192

Incident Energy (MeV)

MAT 7910

79-Au-192

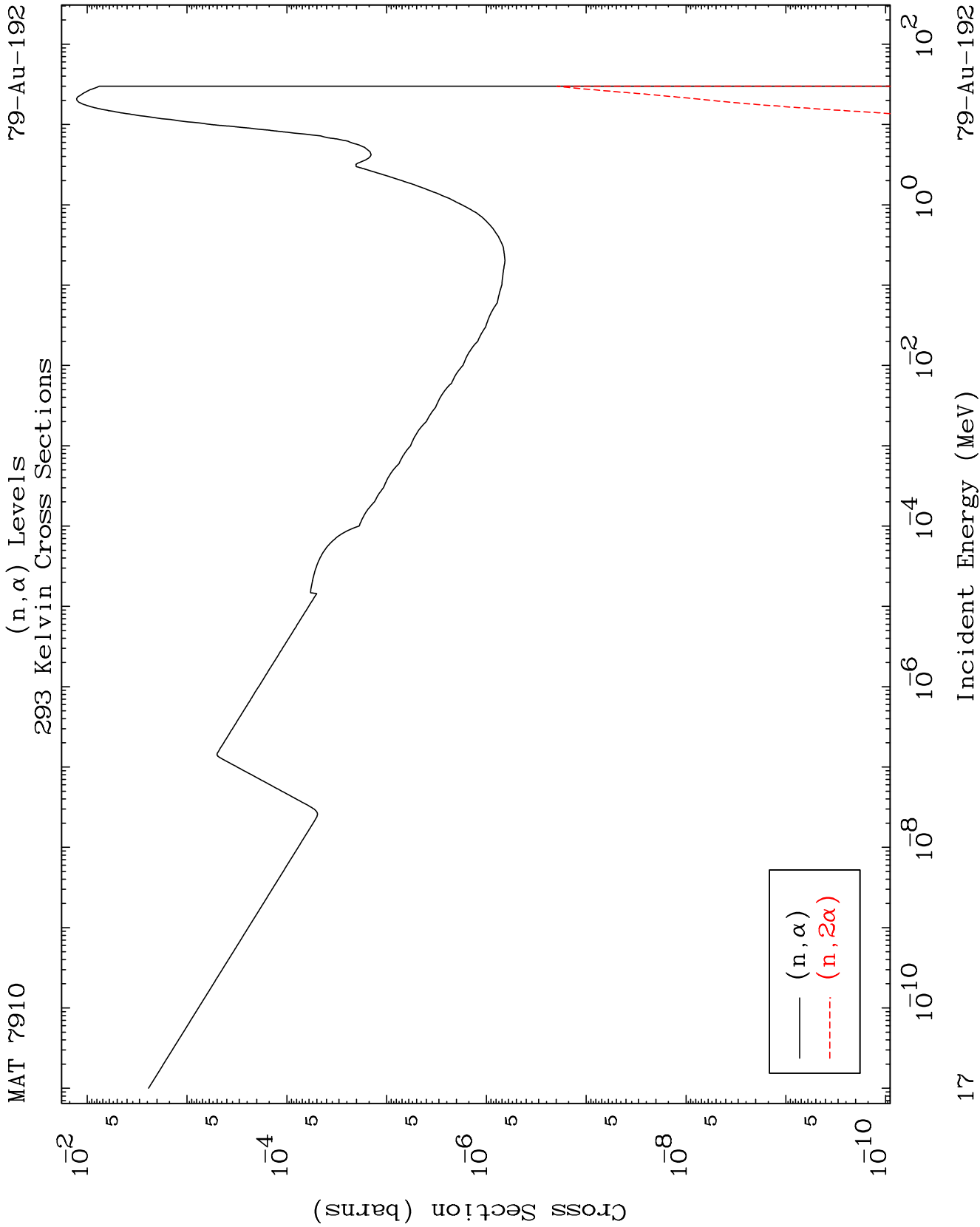
(n,He3) Levels
293 Kelvin Cross Sections

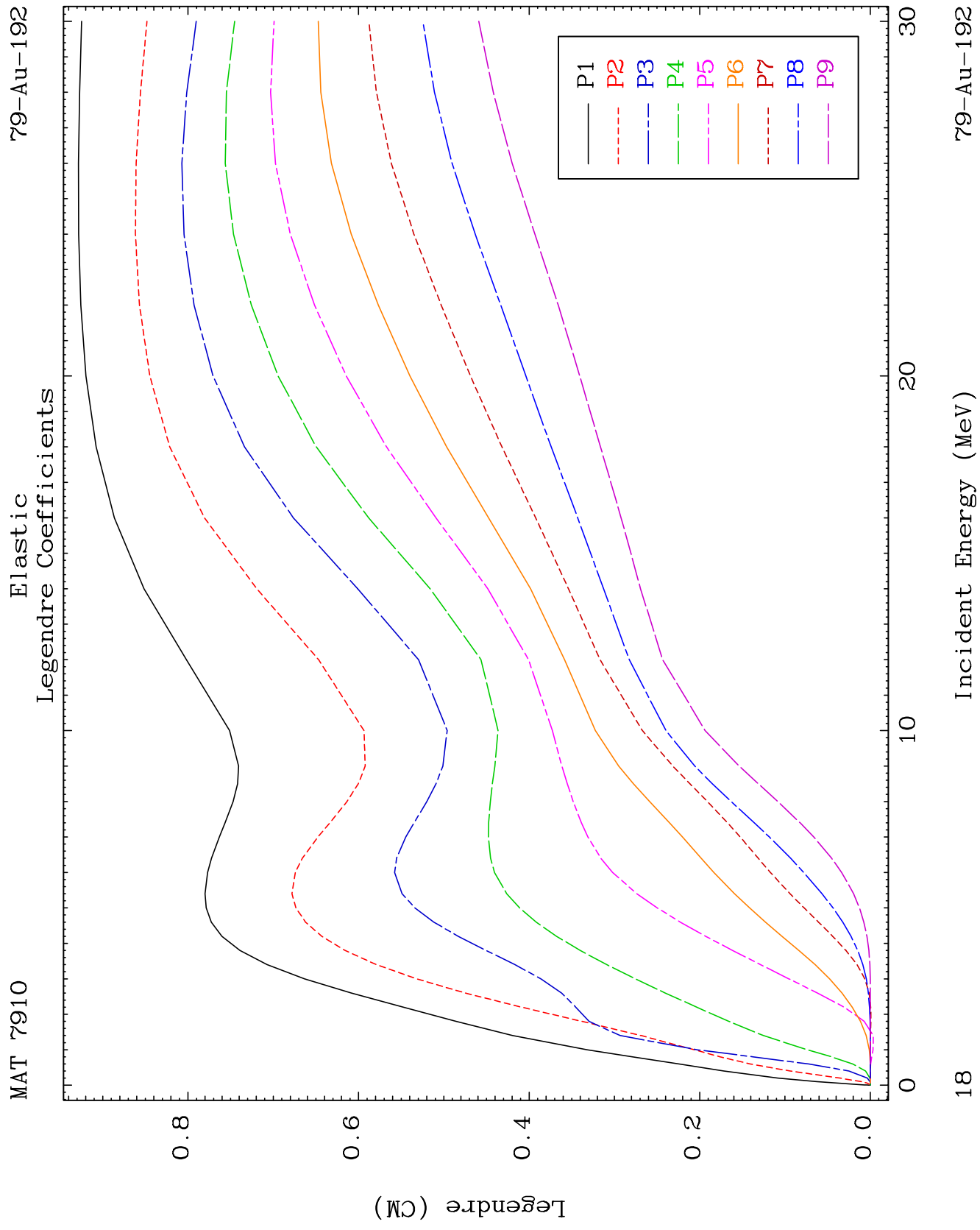


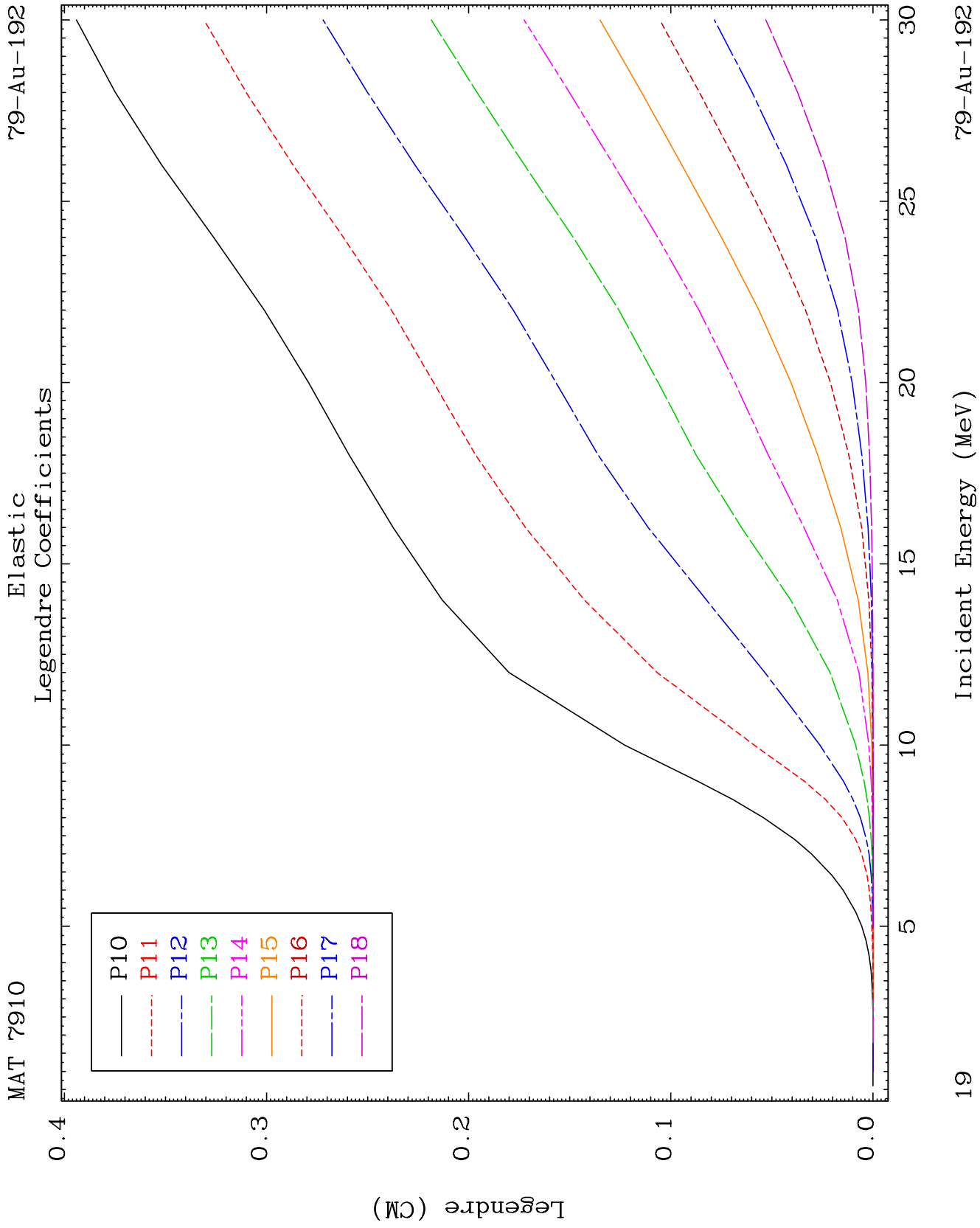
79-Au-192

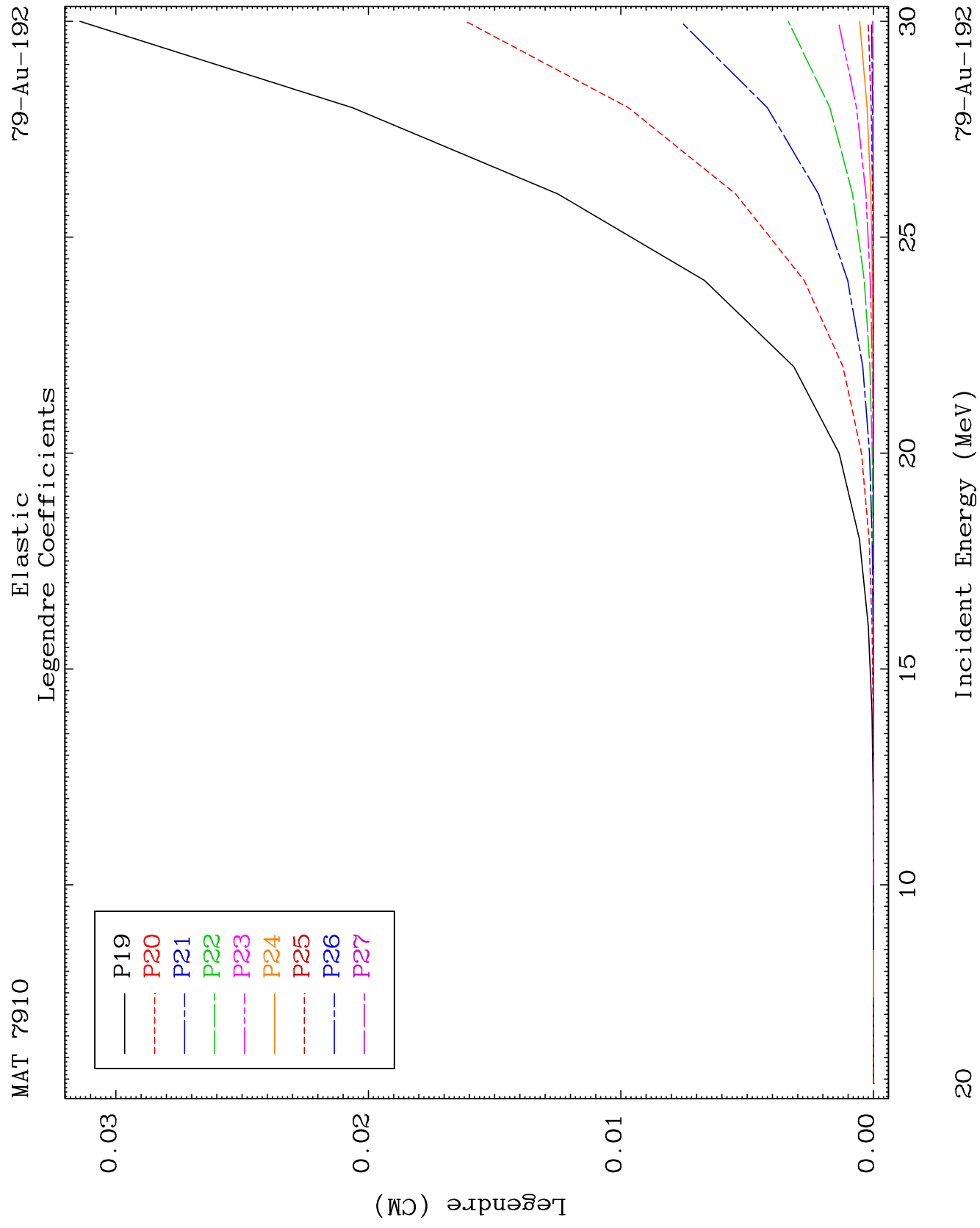
Incident Energy (MeV)

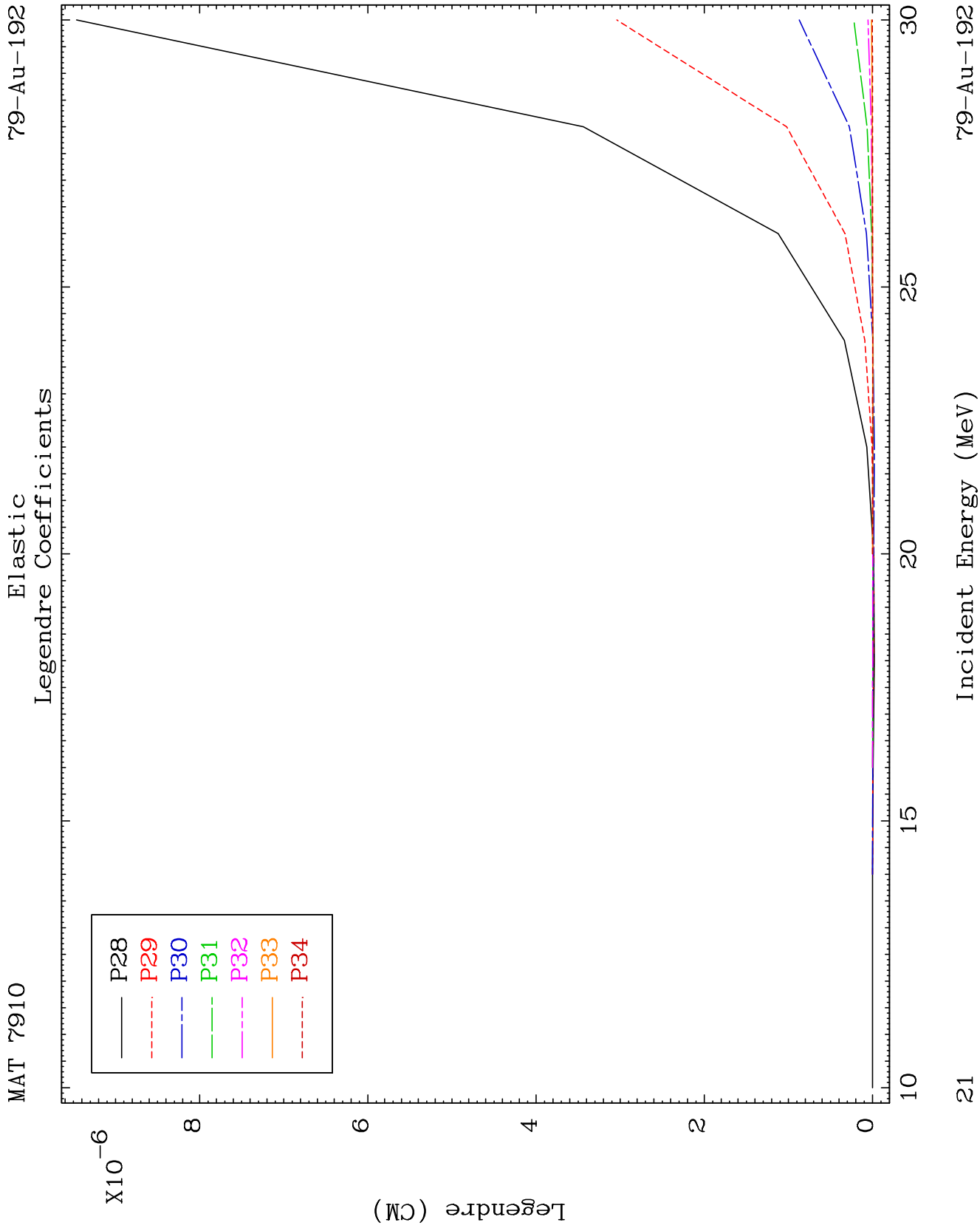
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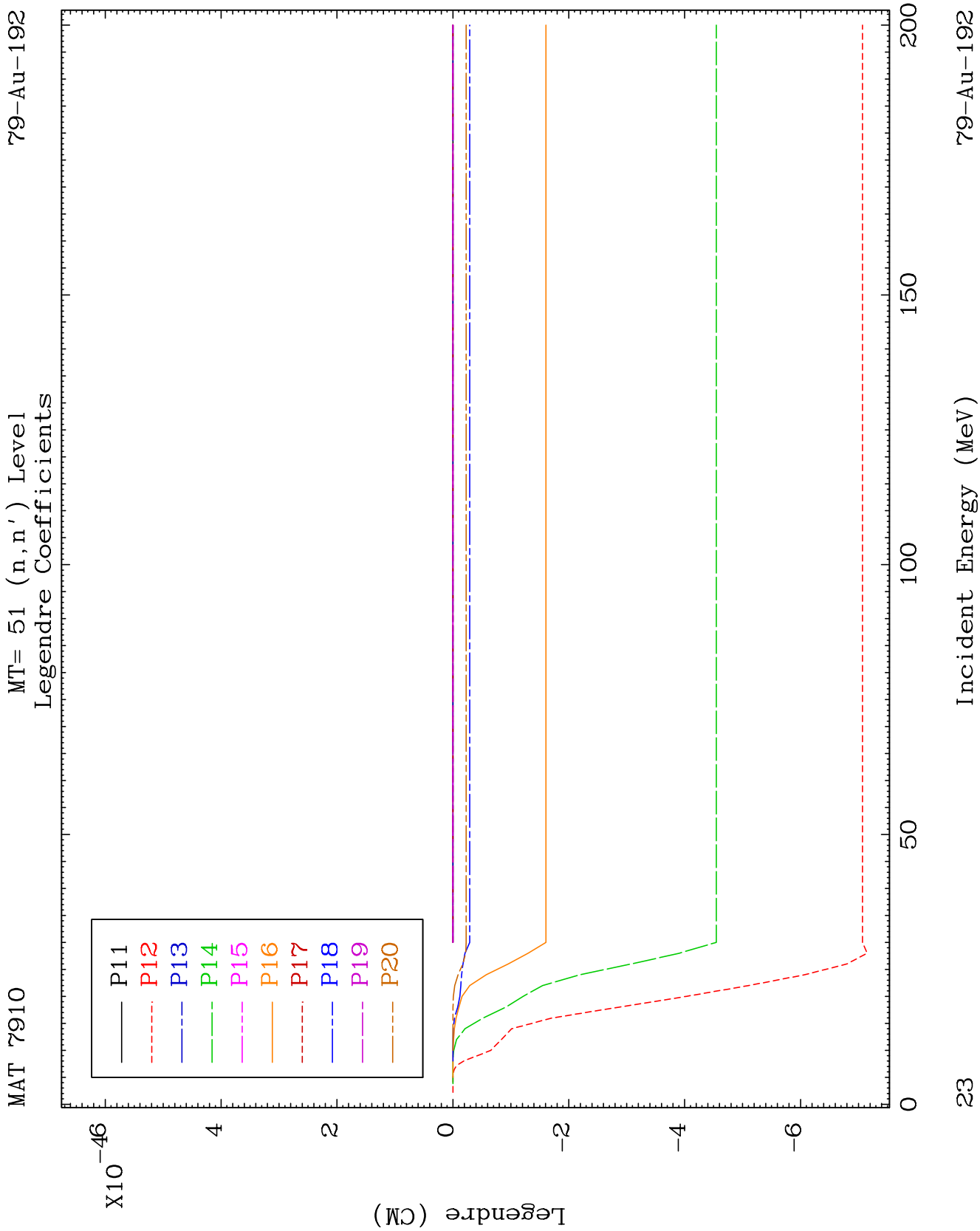


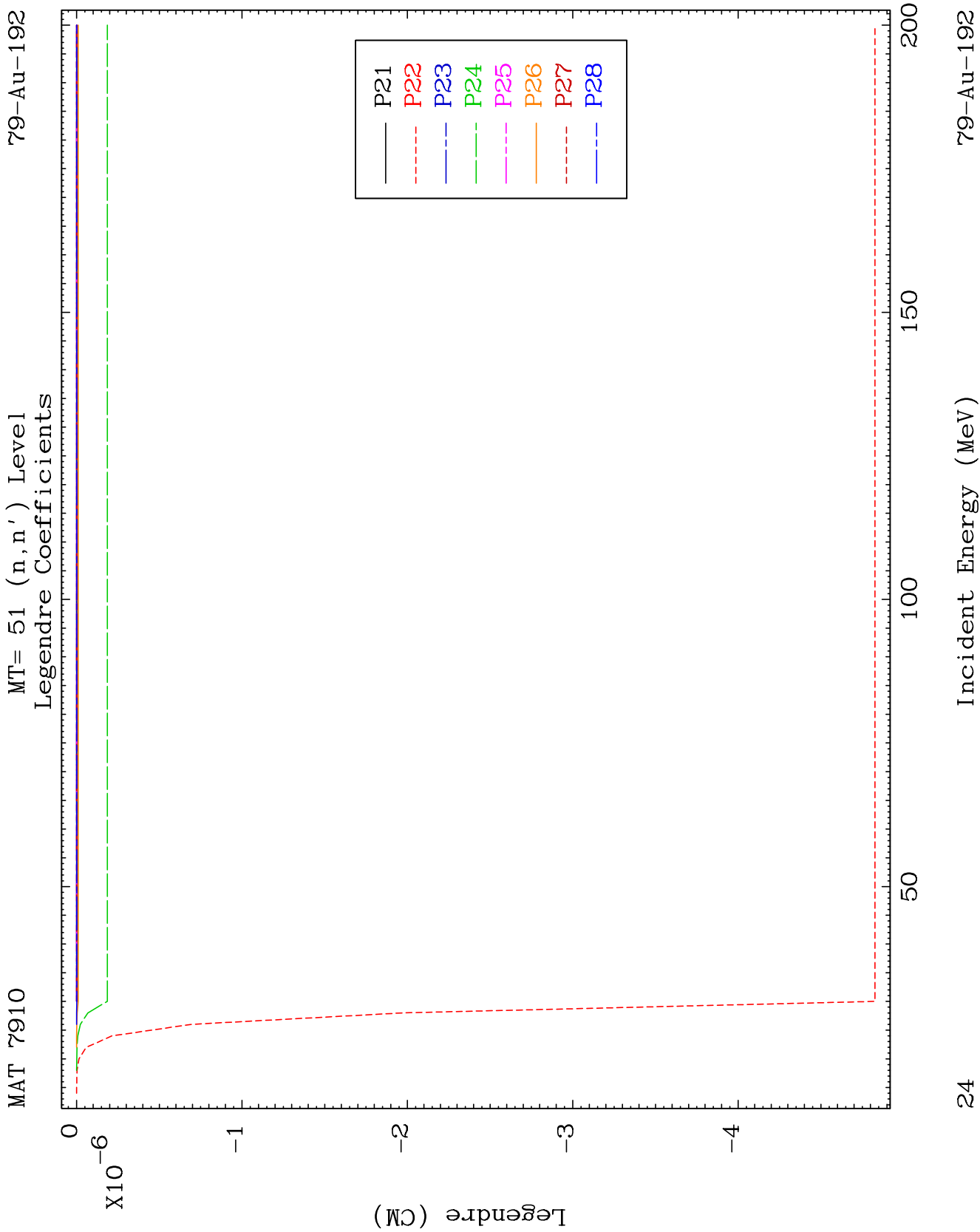


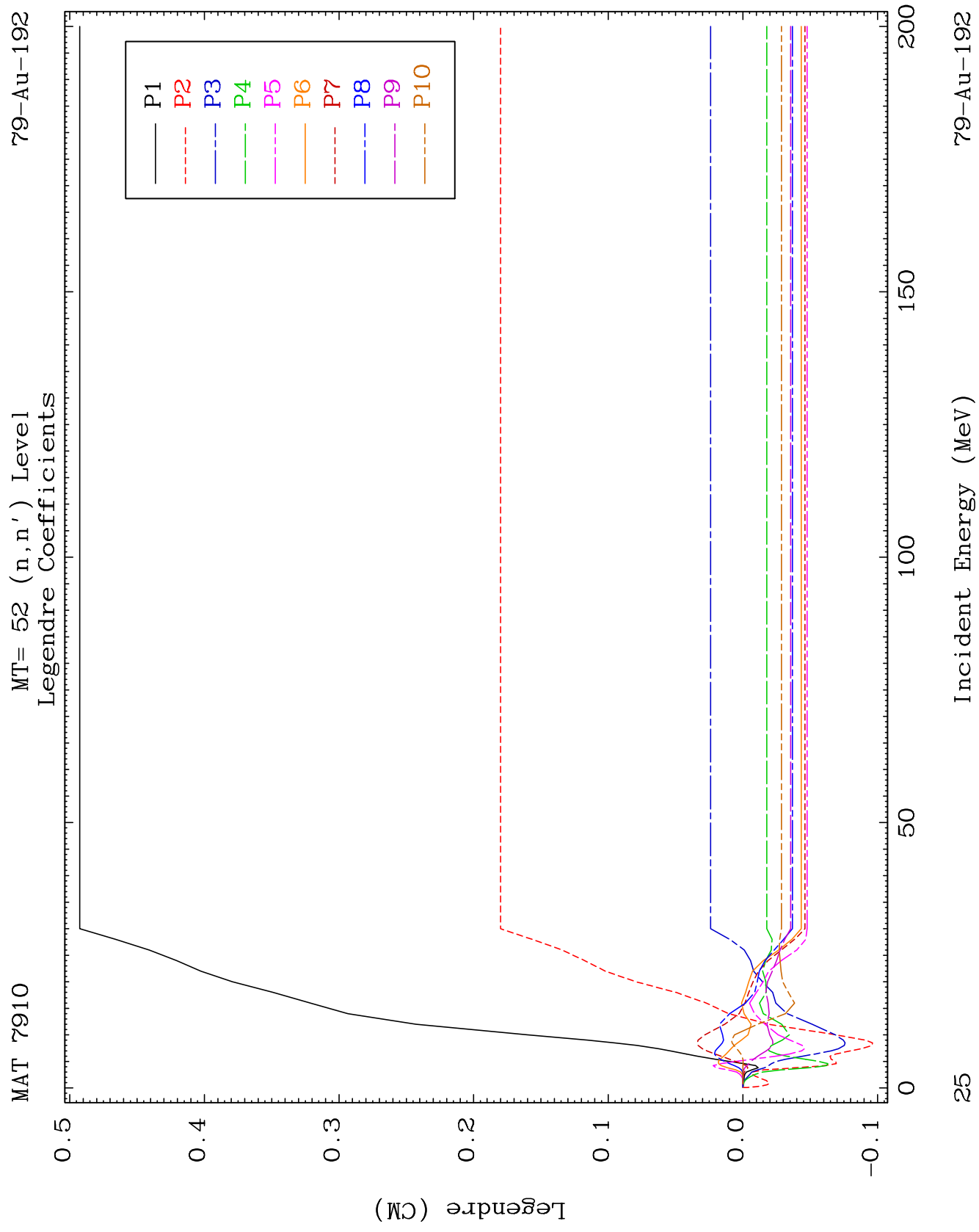








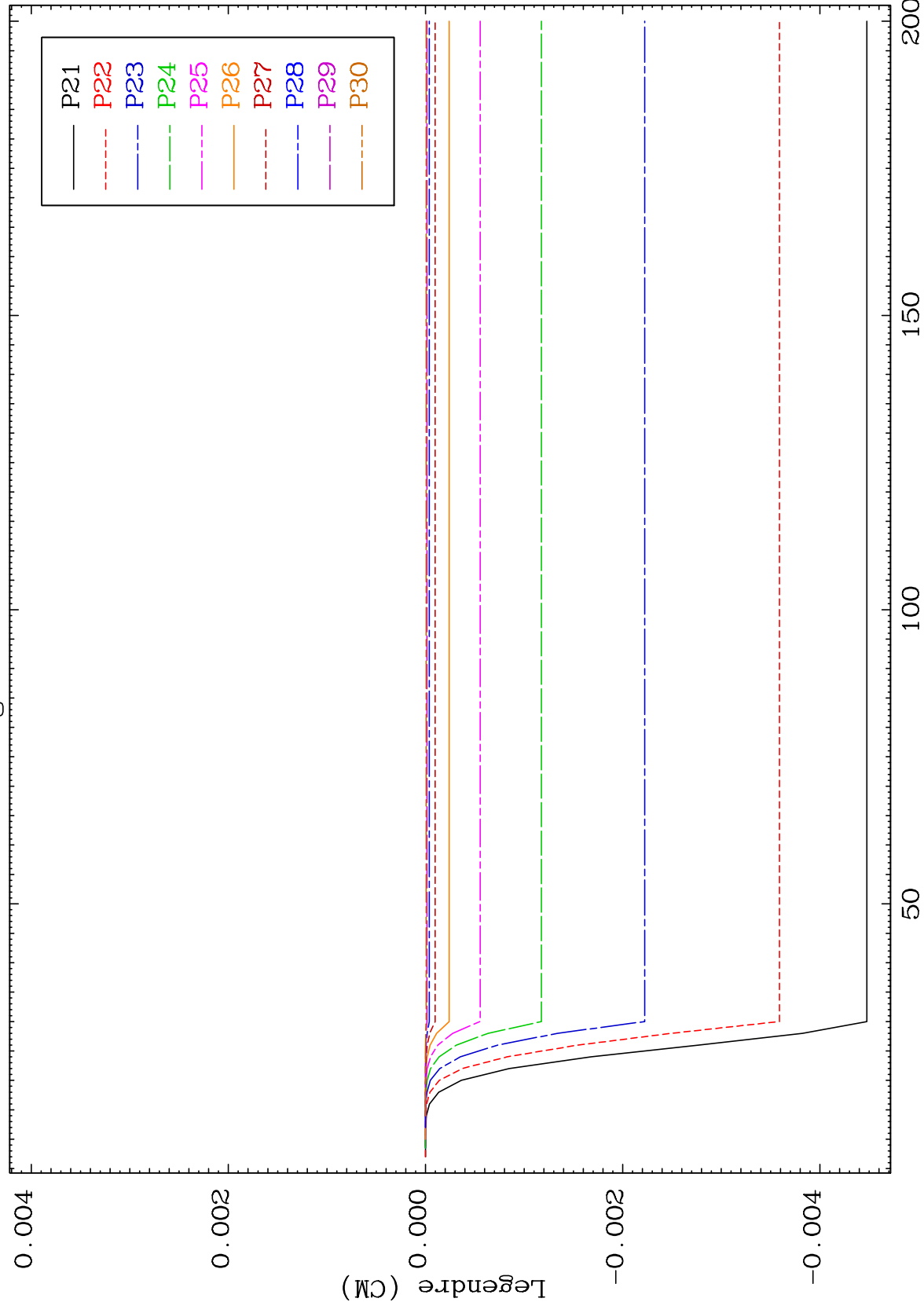




MAT 7910

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

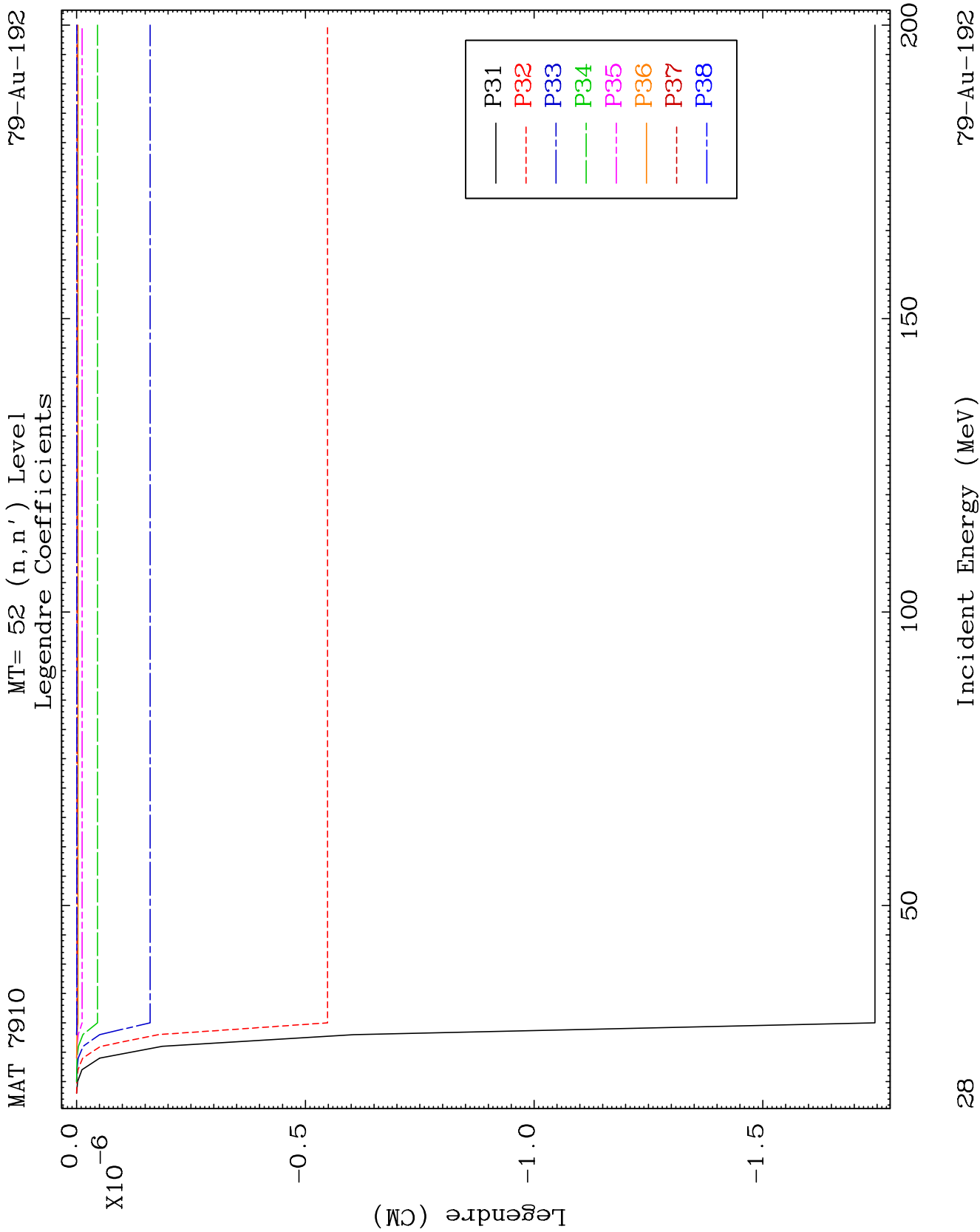
79-Au-192



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Incident Energy (MeV)

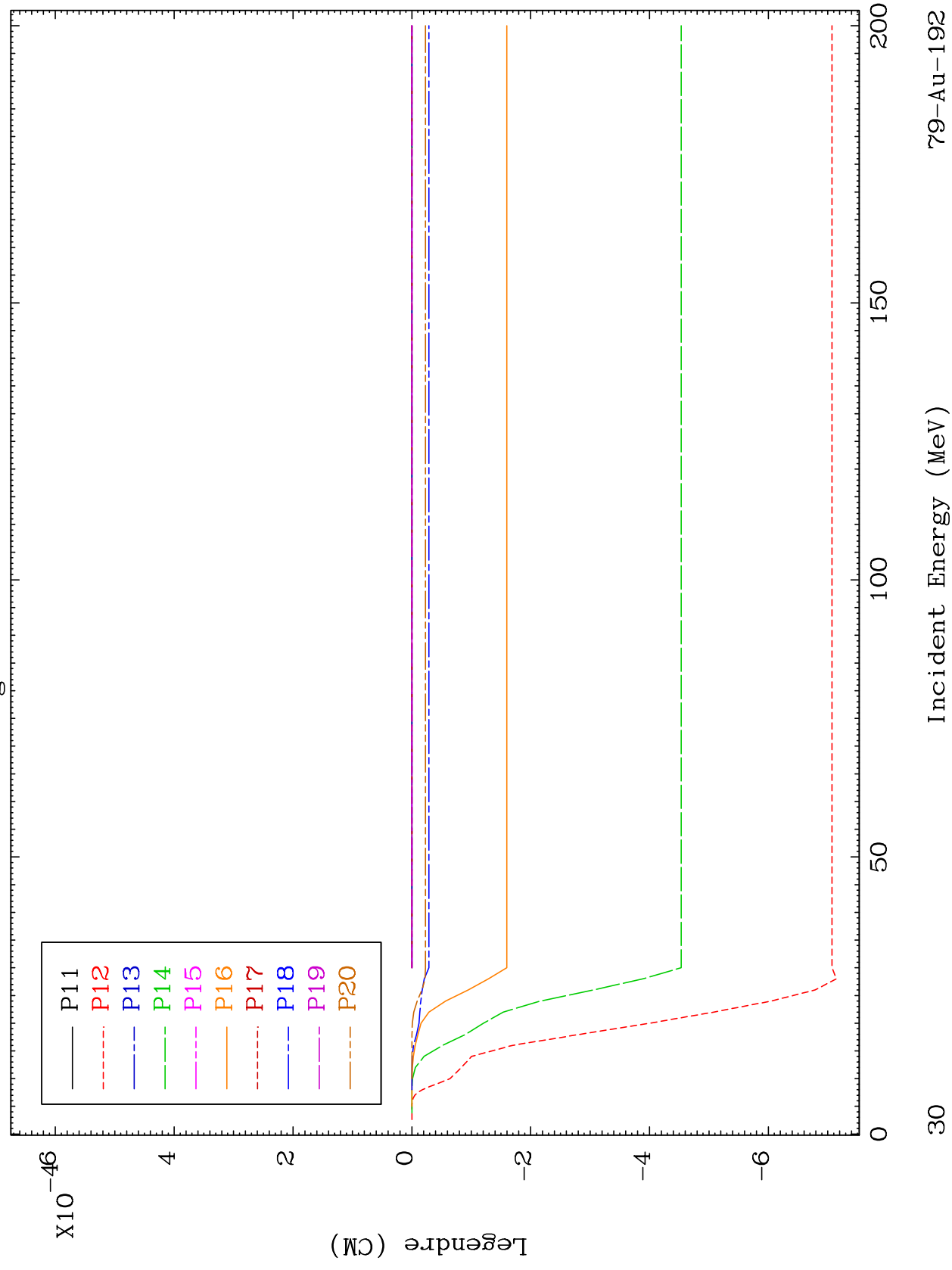
79-Au-192

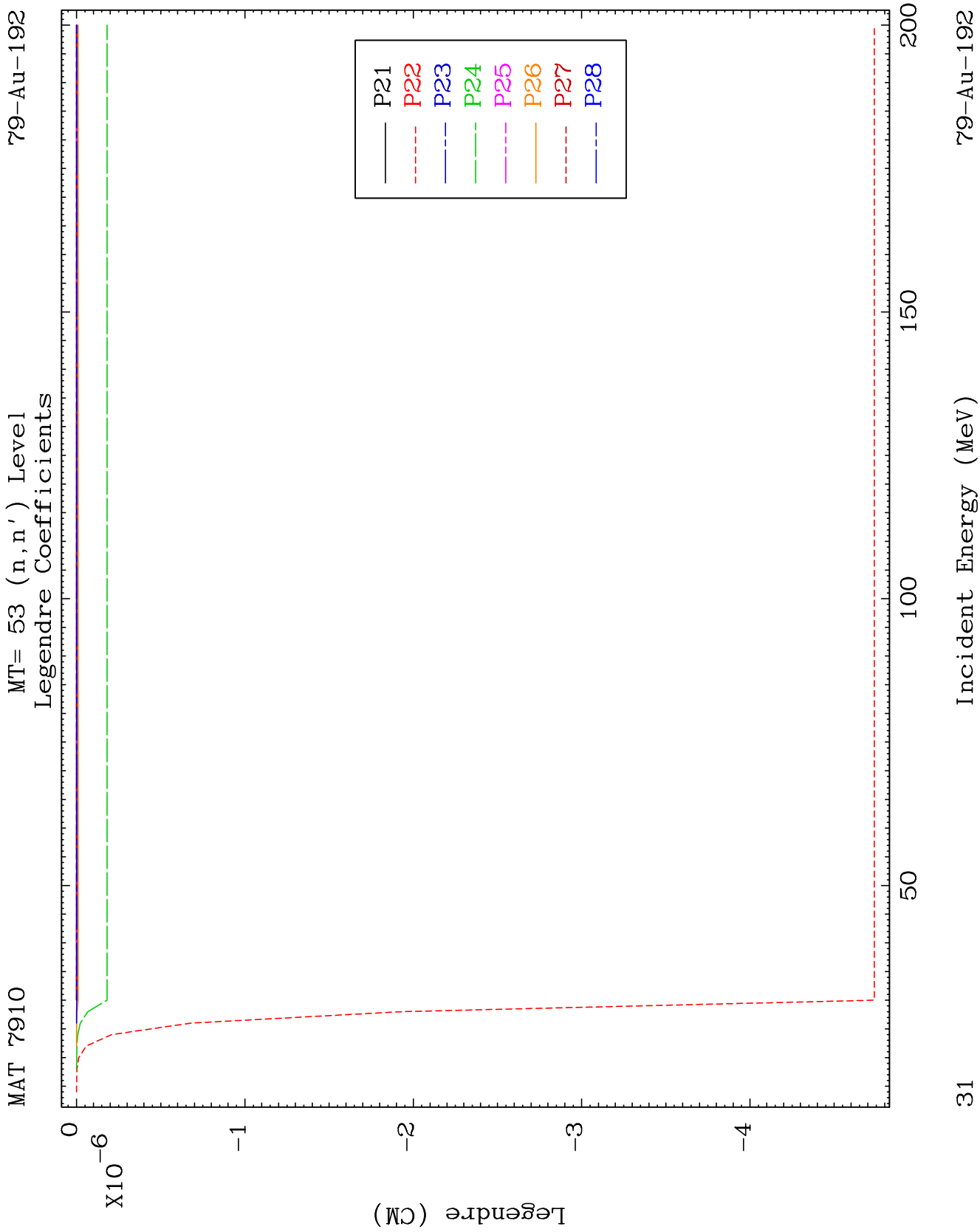


MAT 7910

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

79-Au-192

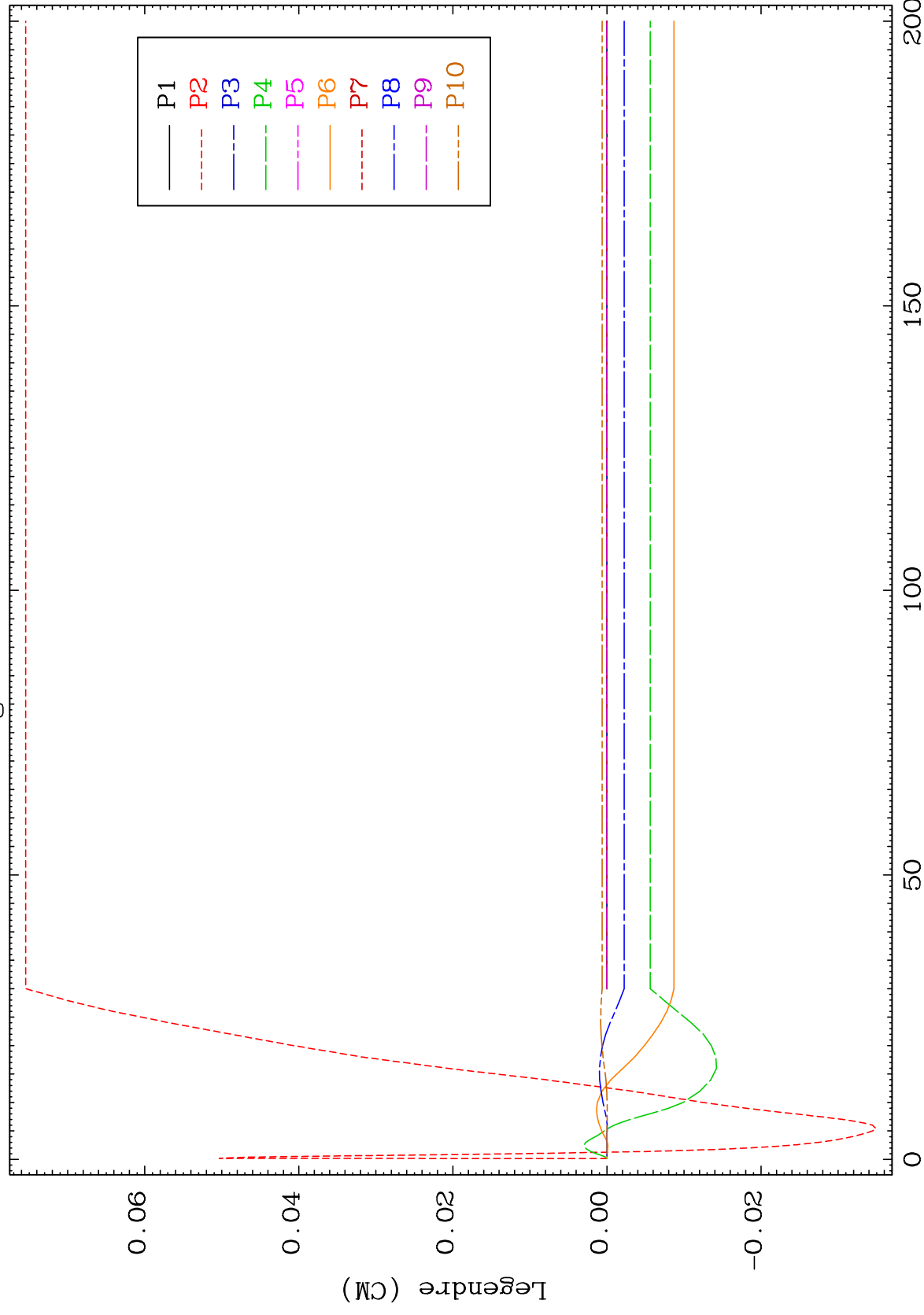




MAT 7910

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

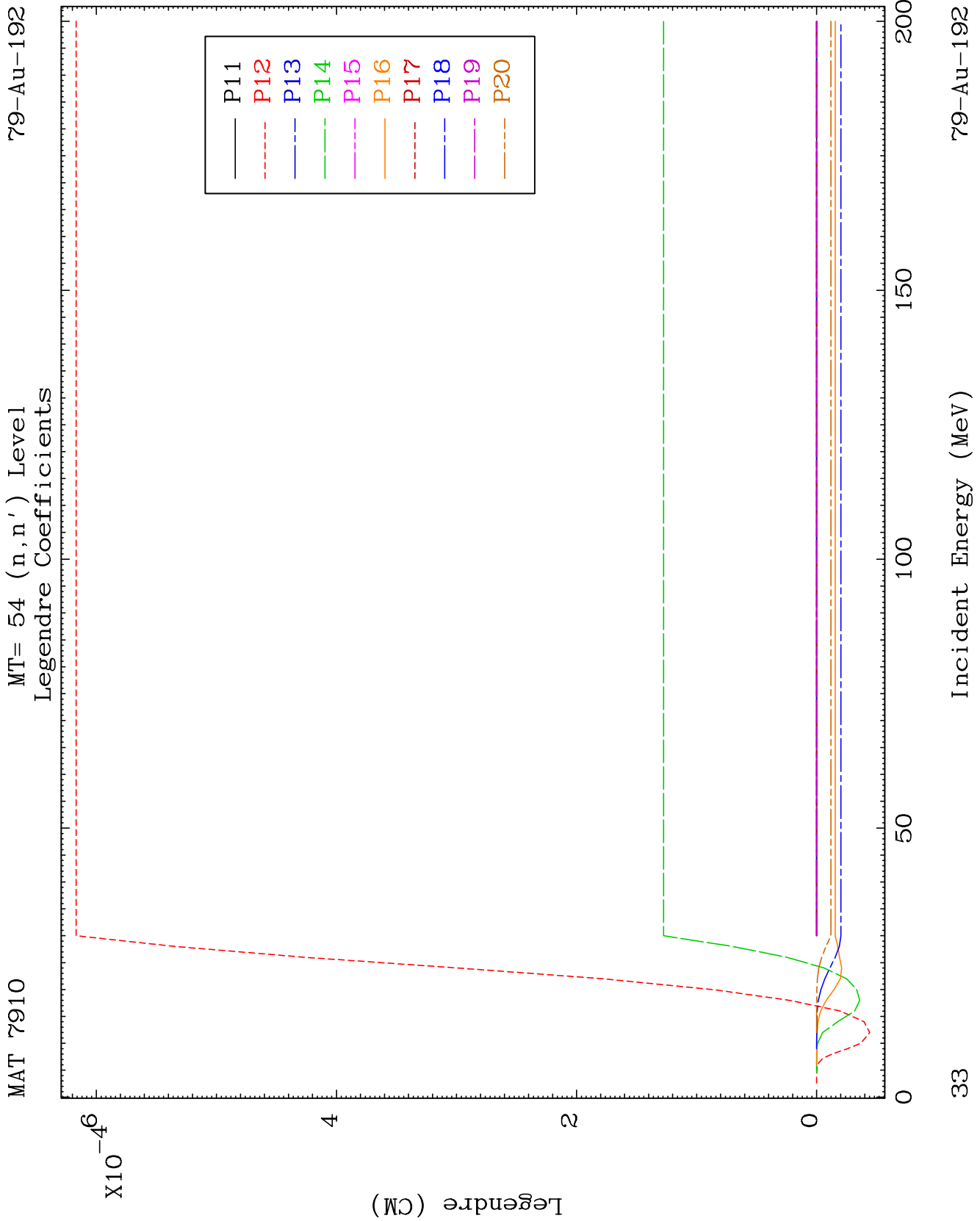
79-Au-192

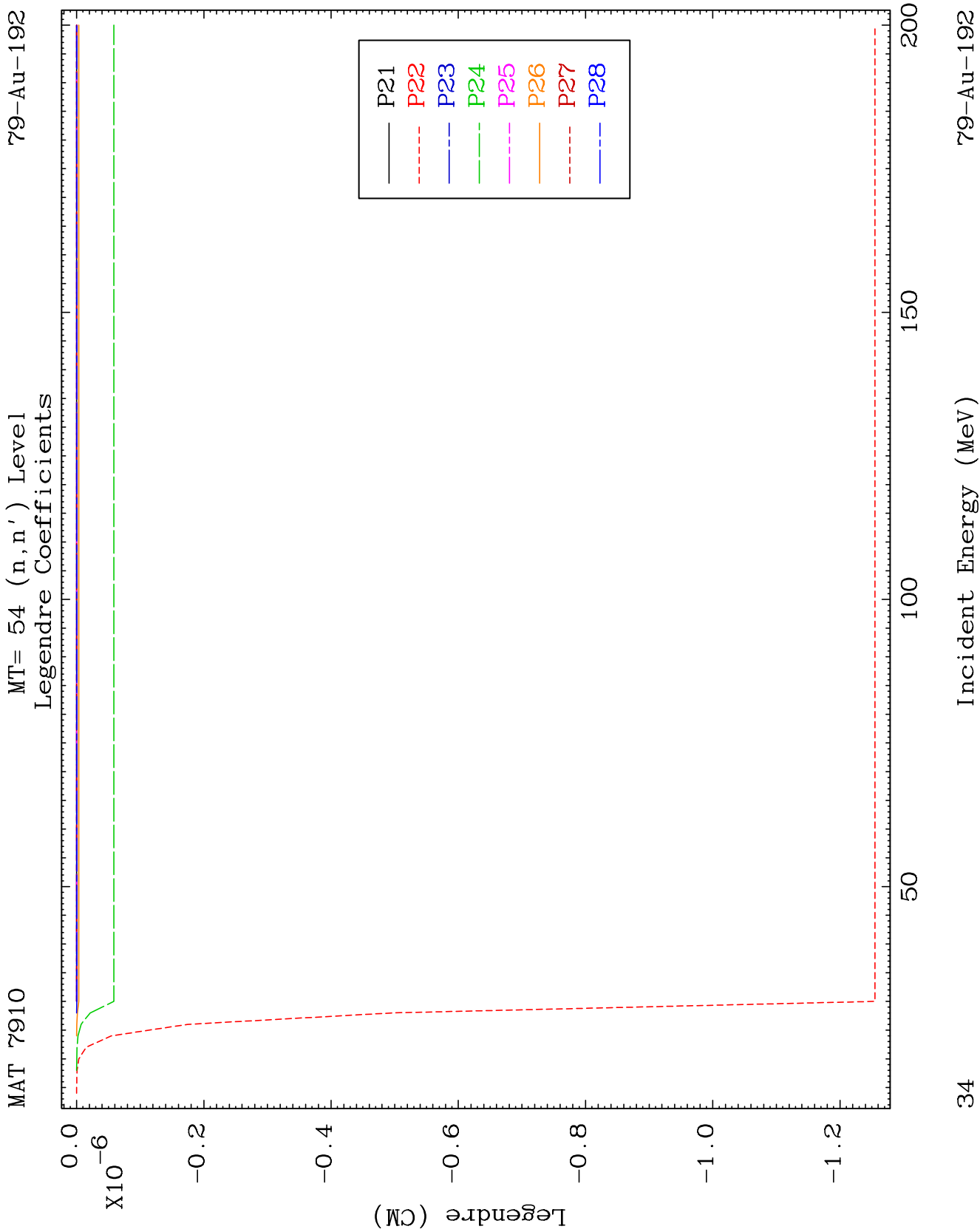


23

Incident Energy (MeV)

79-Au-192

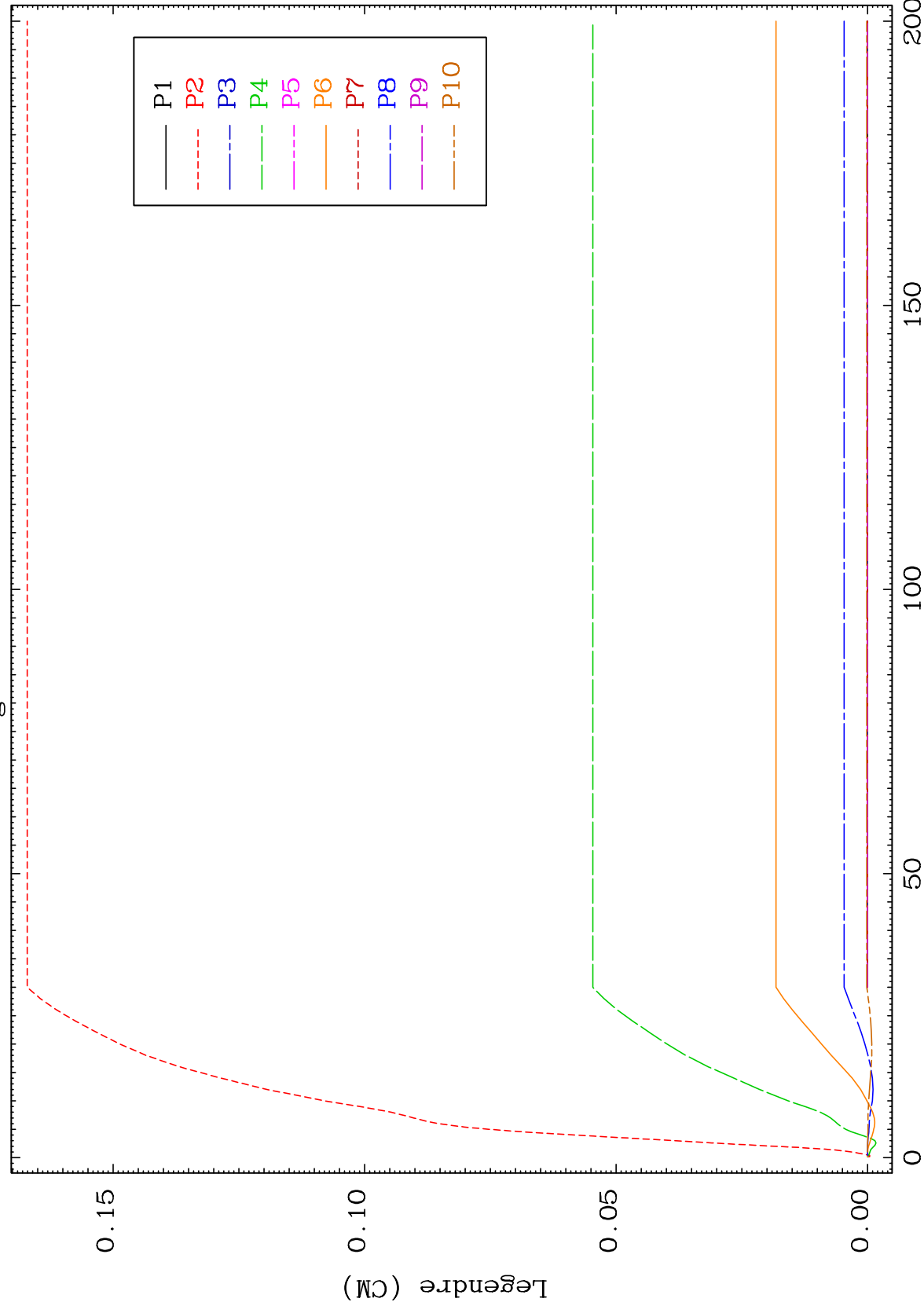




MAT 7910

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

79-Au-192



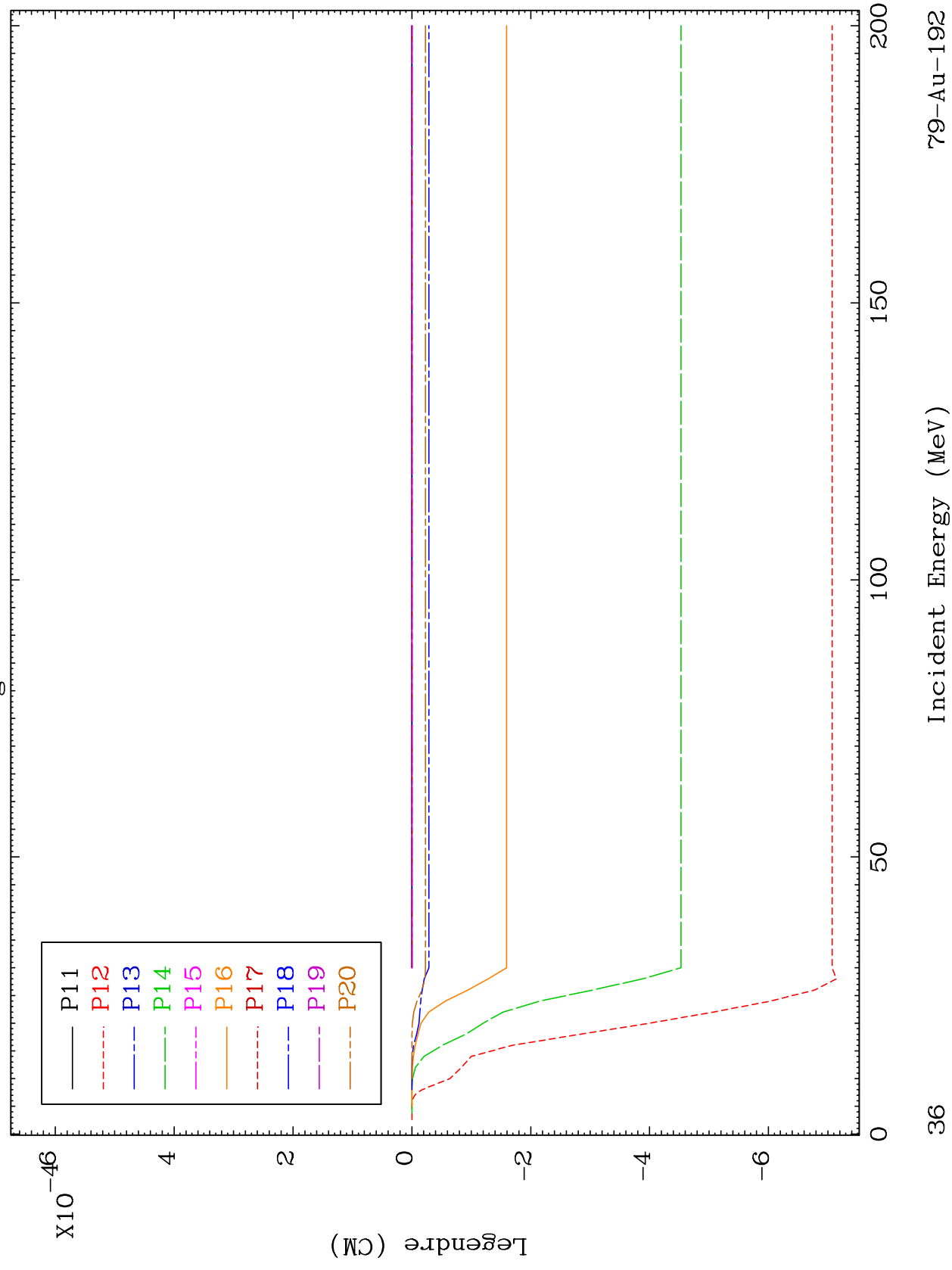
Incident Energy (MeV)

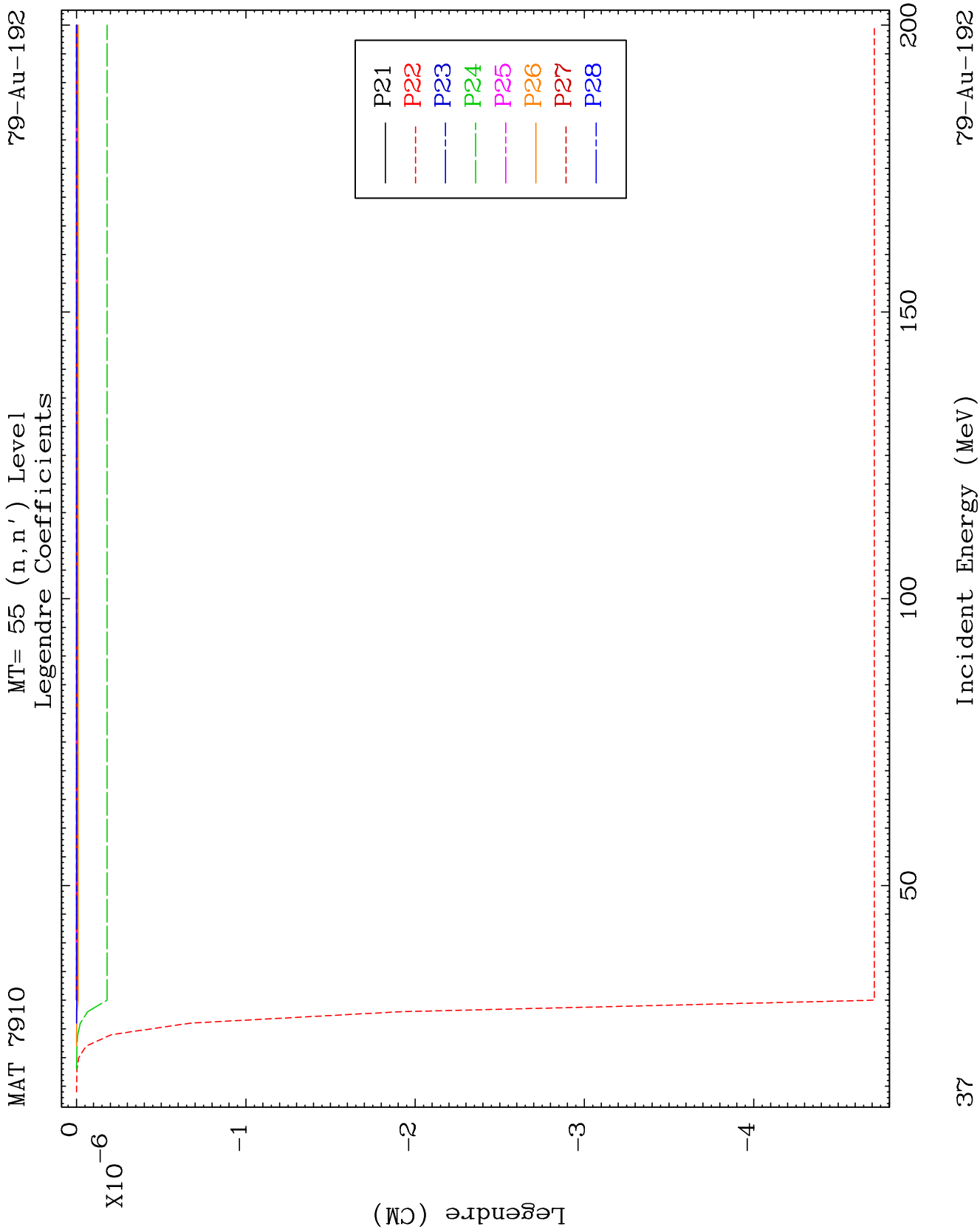
79-Au-192

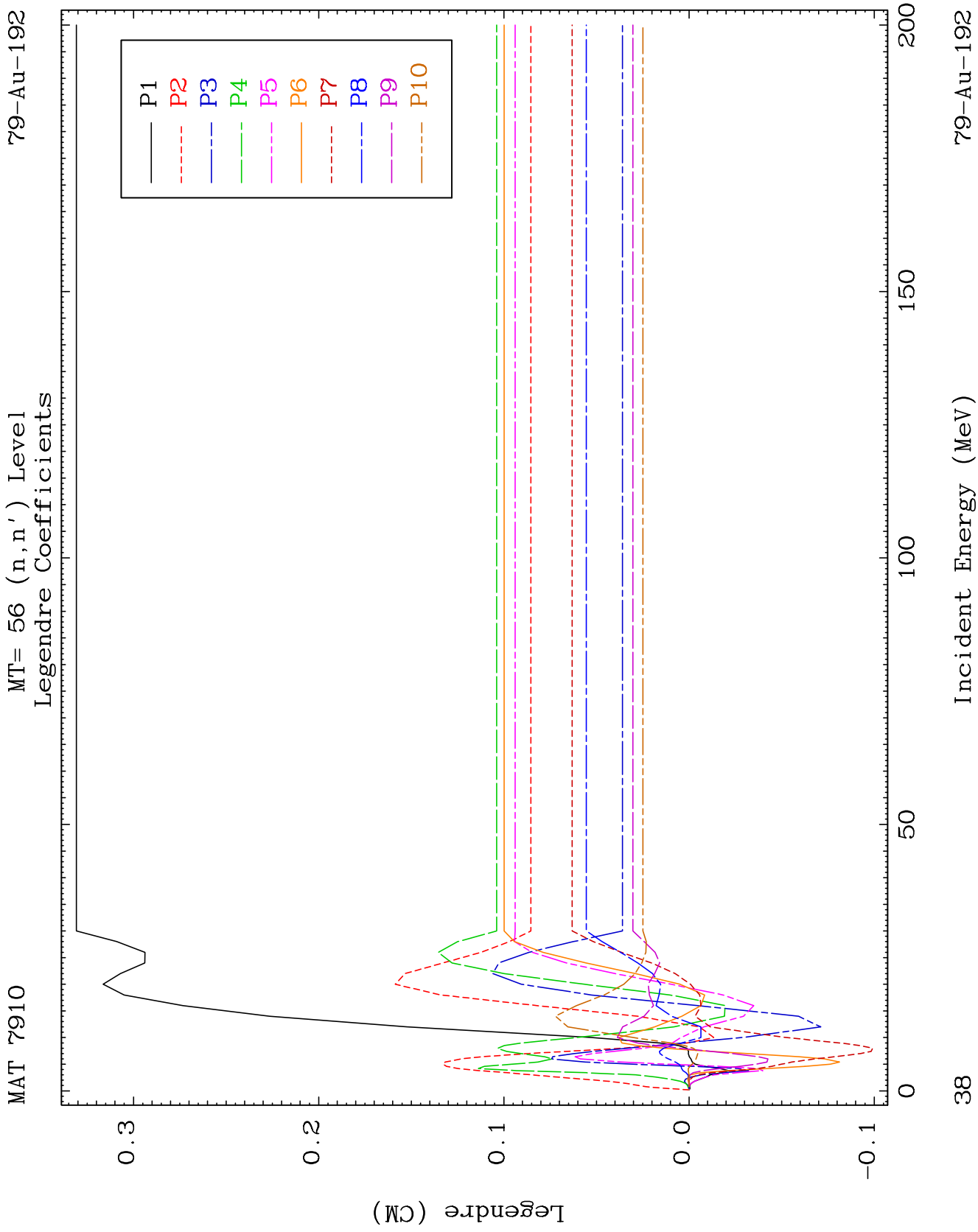
MAT 7910

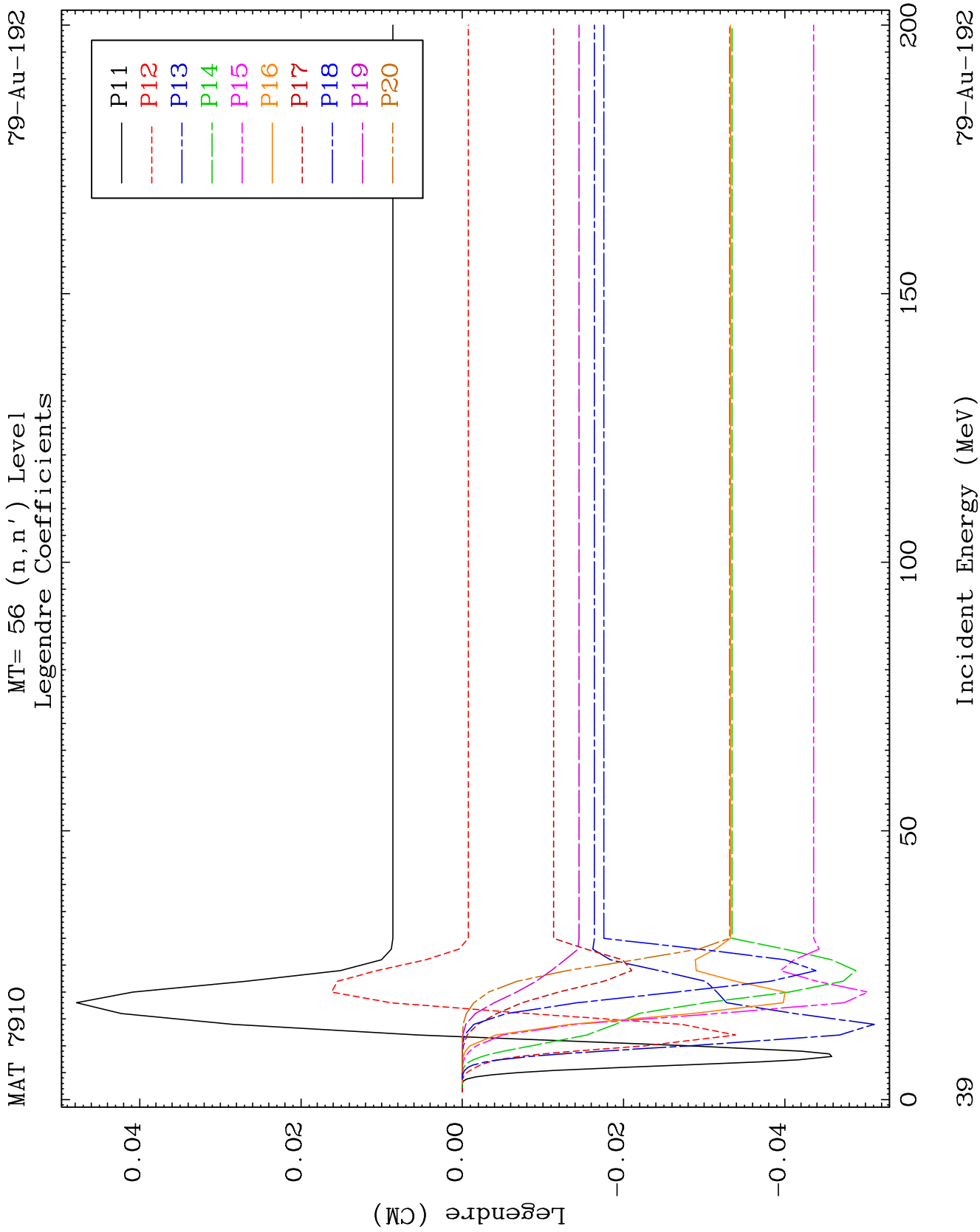
MT= 55 (n, n') Level
Legendre Coefficients

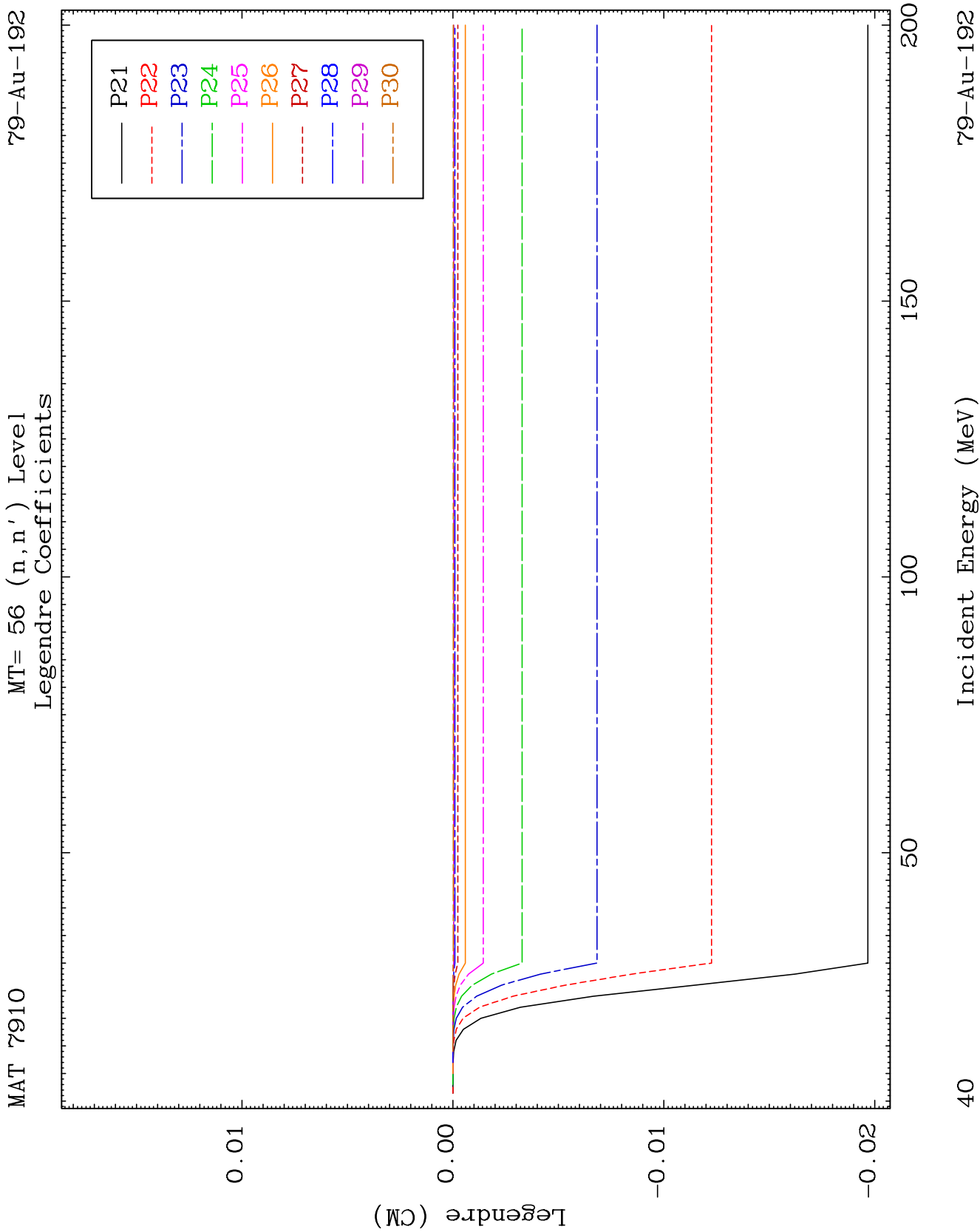
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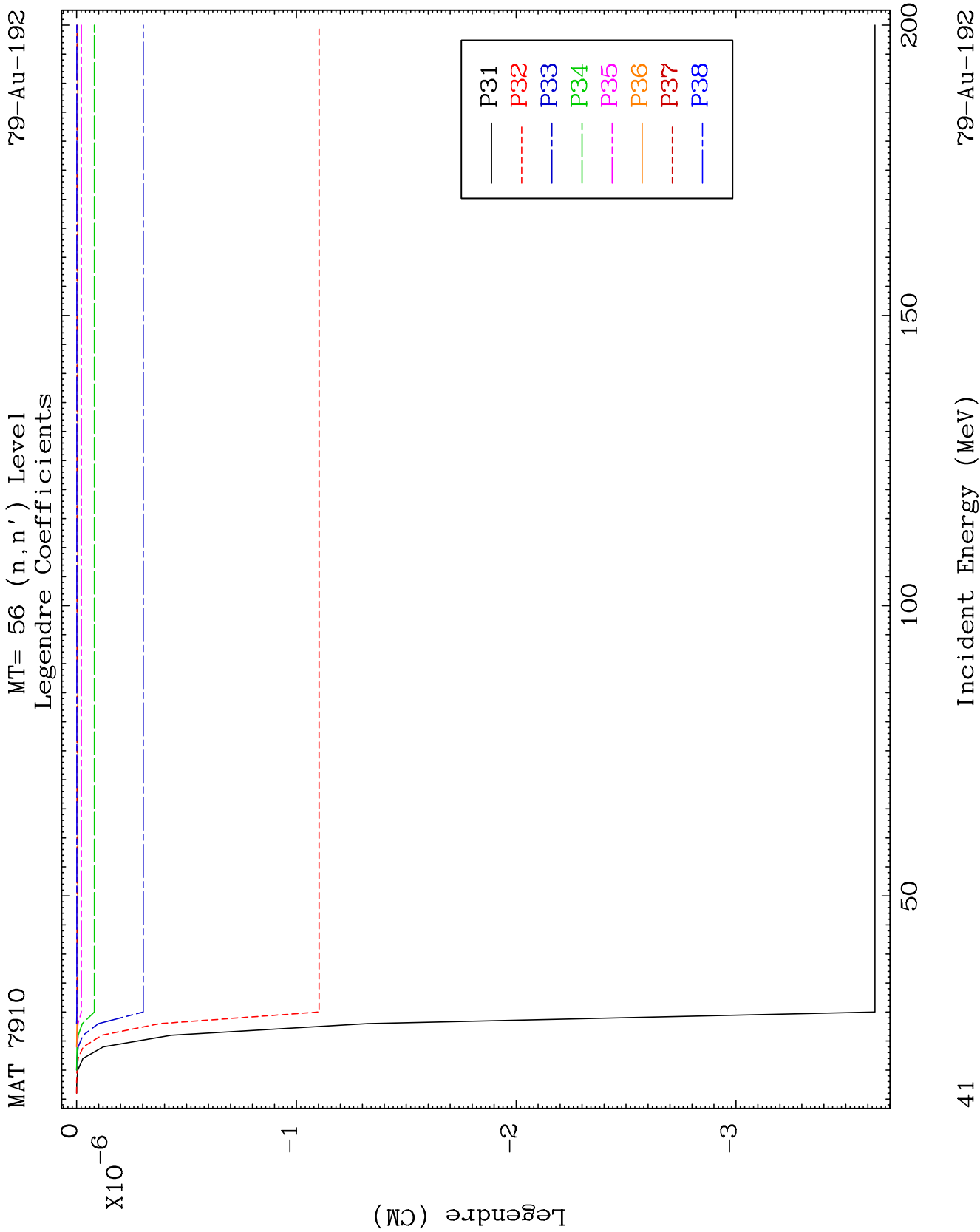








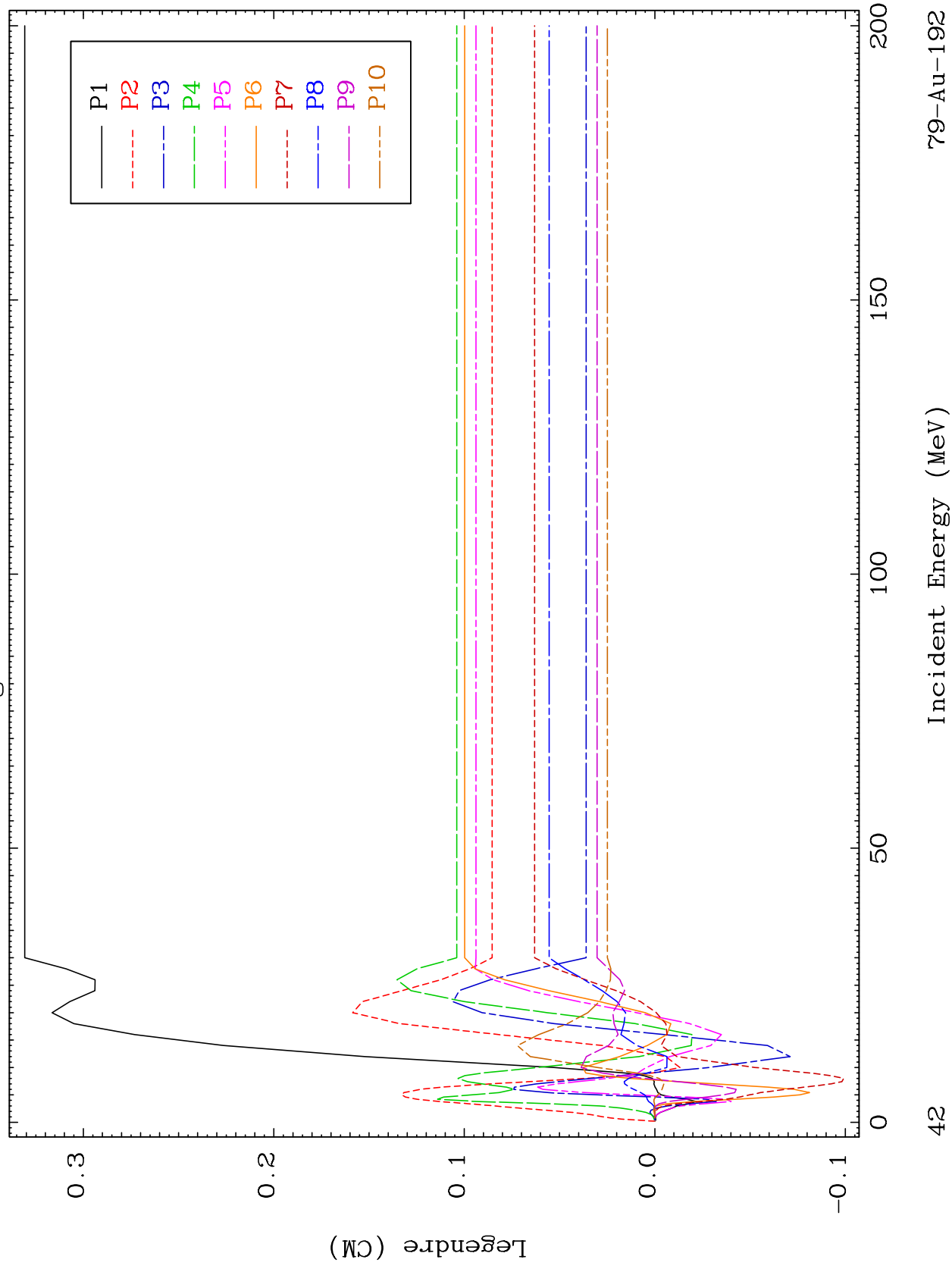


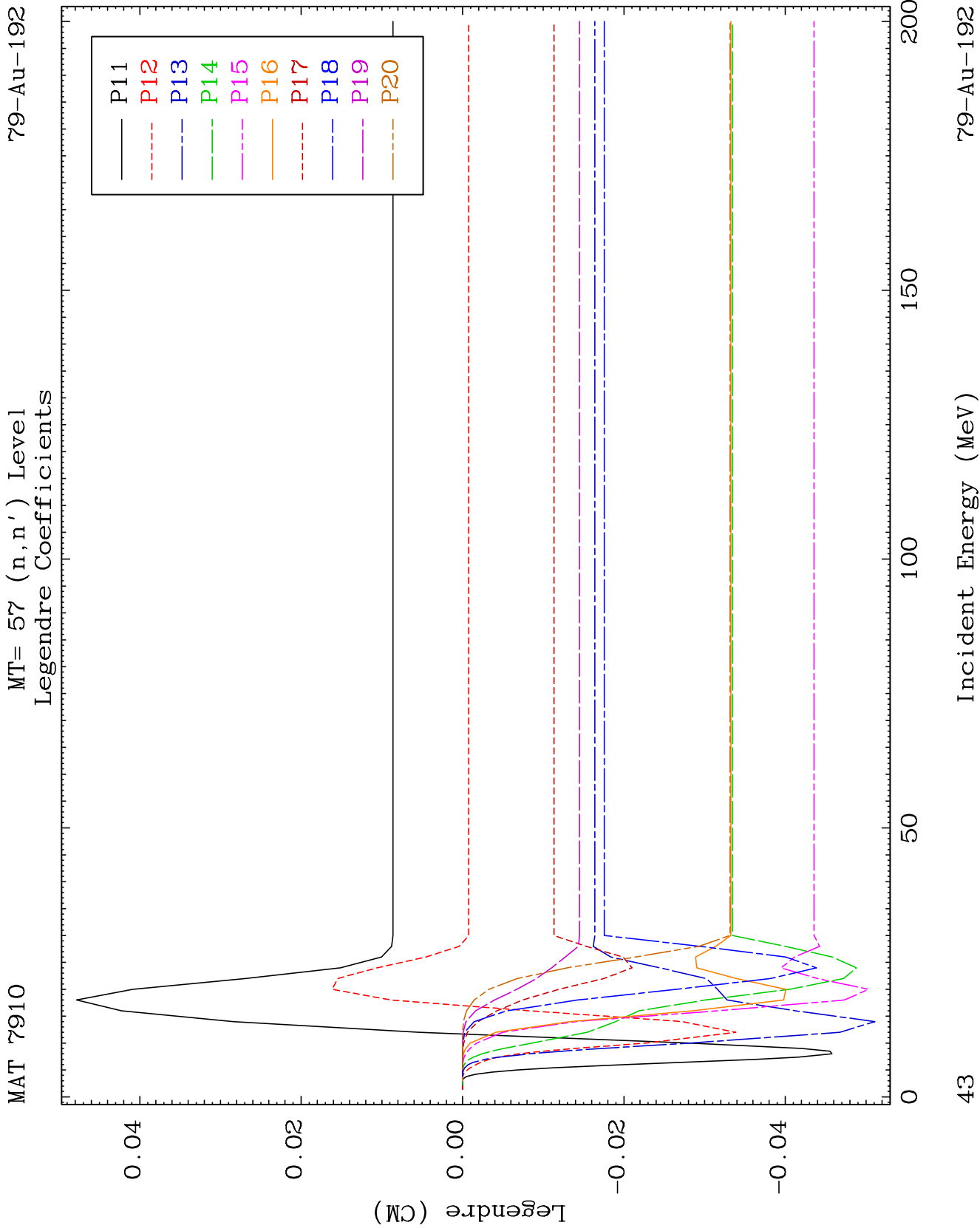


MAT 7910

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

79-Au-192

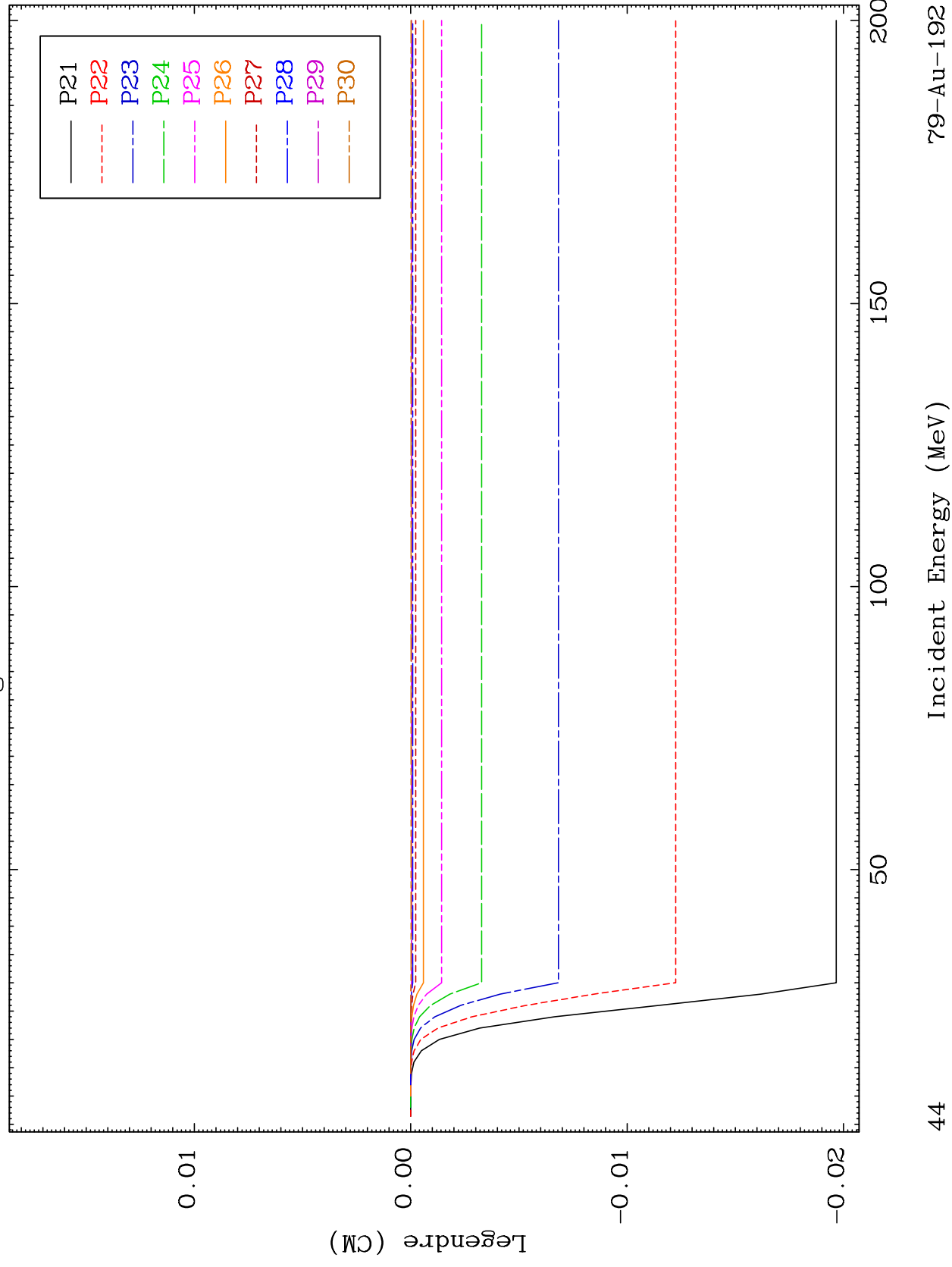


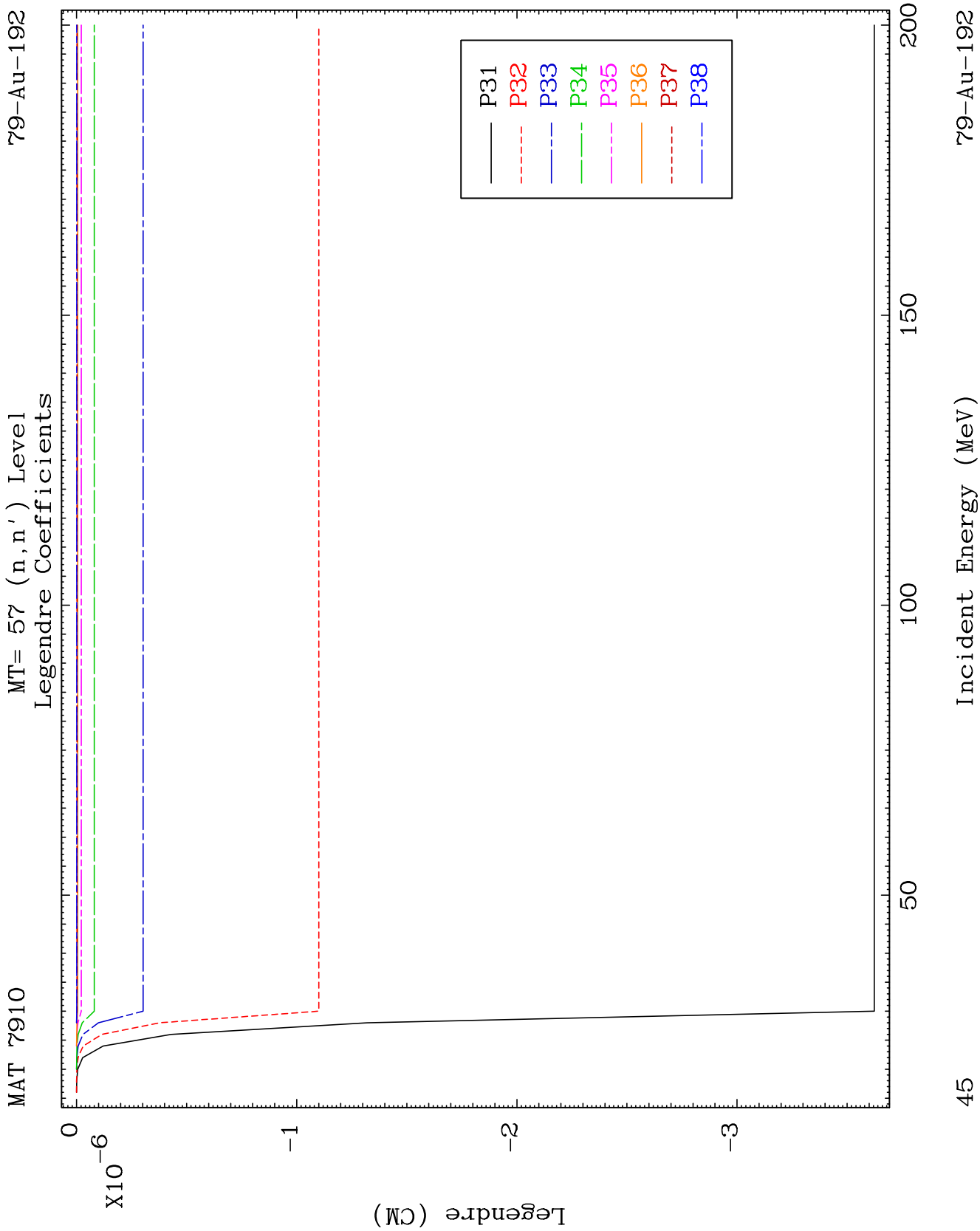


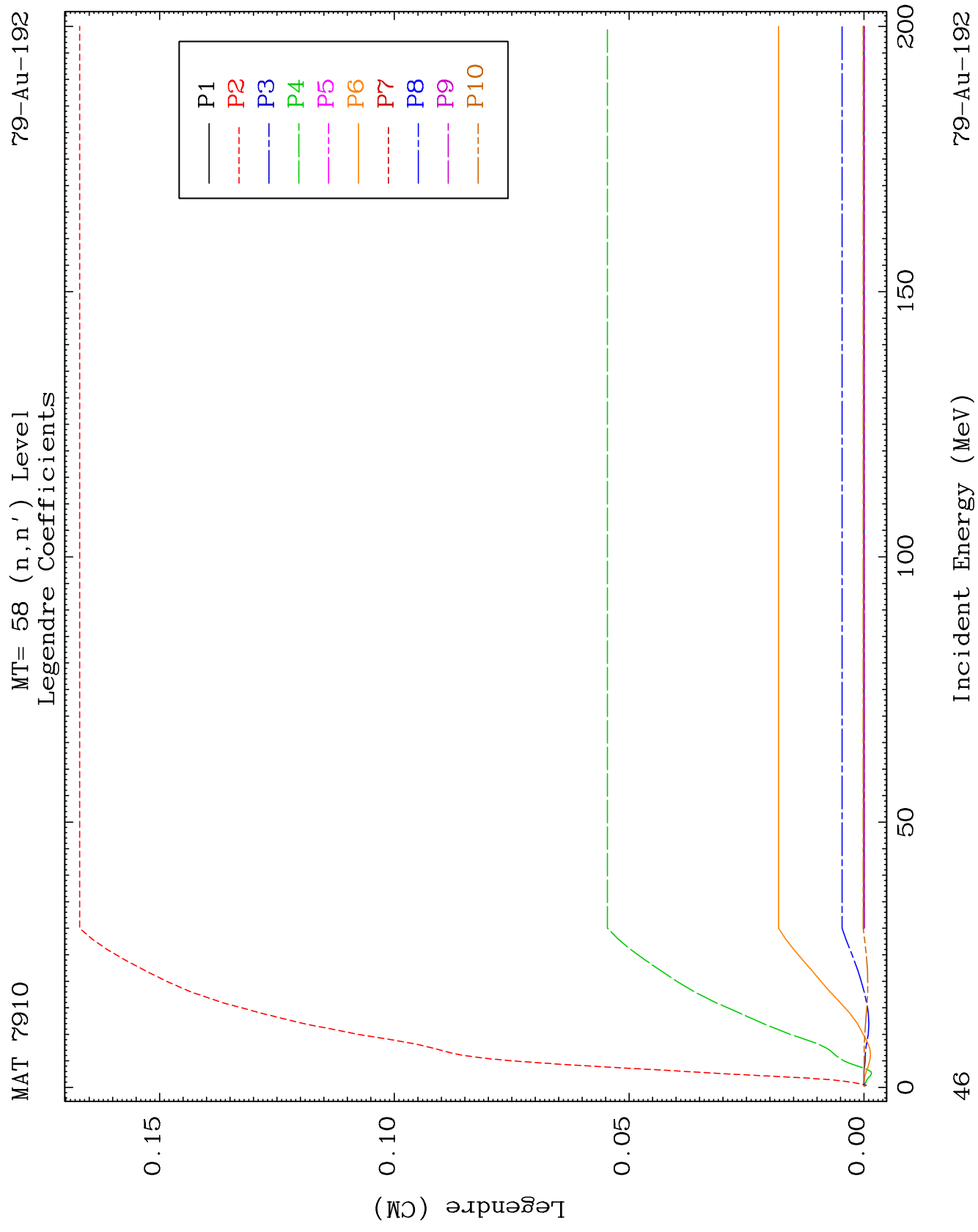
MAT 7910

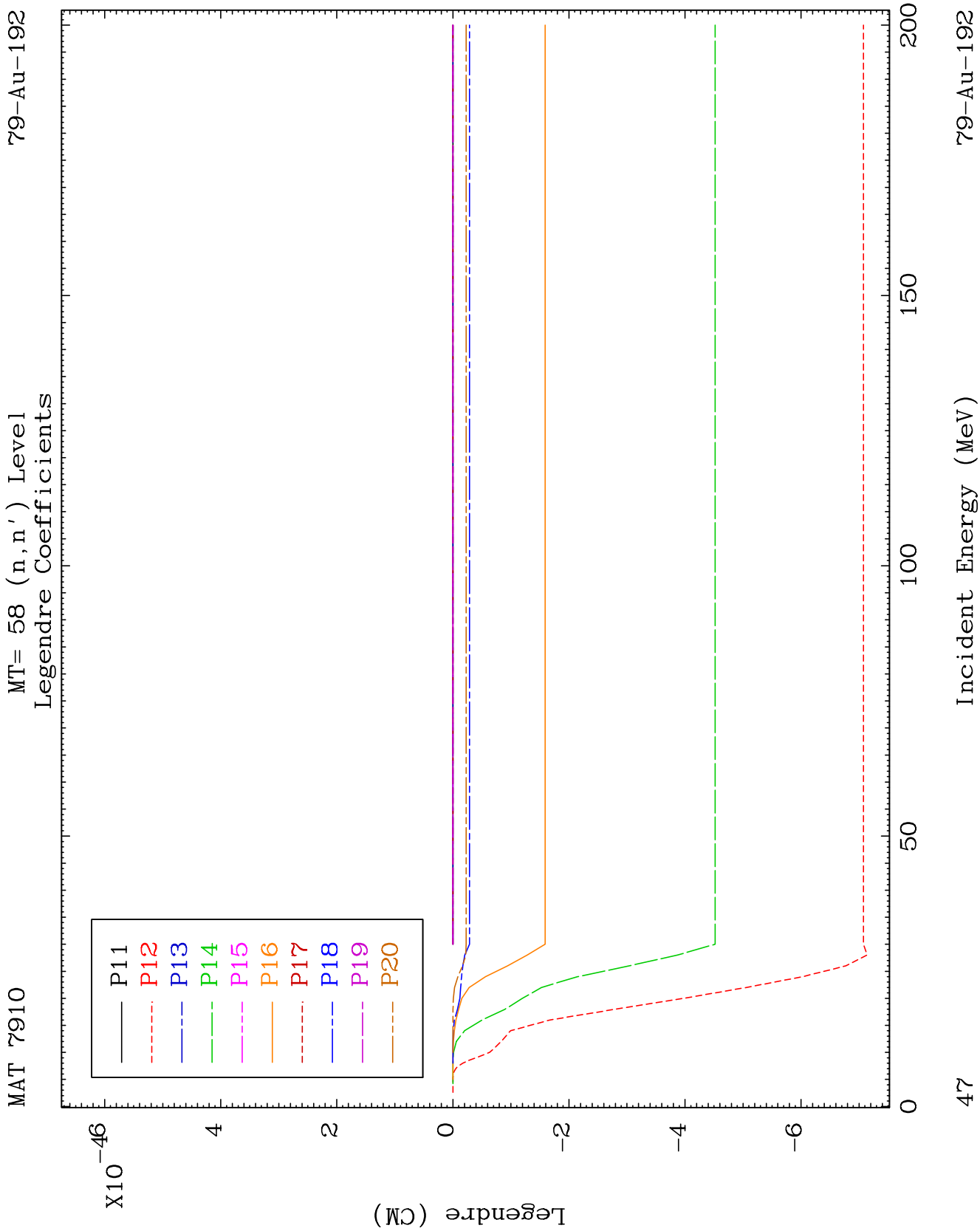
MT= 57 (n, n') Level
Legendre Coefficients

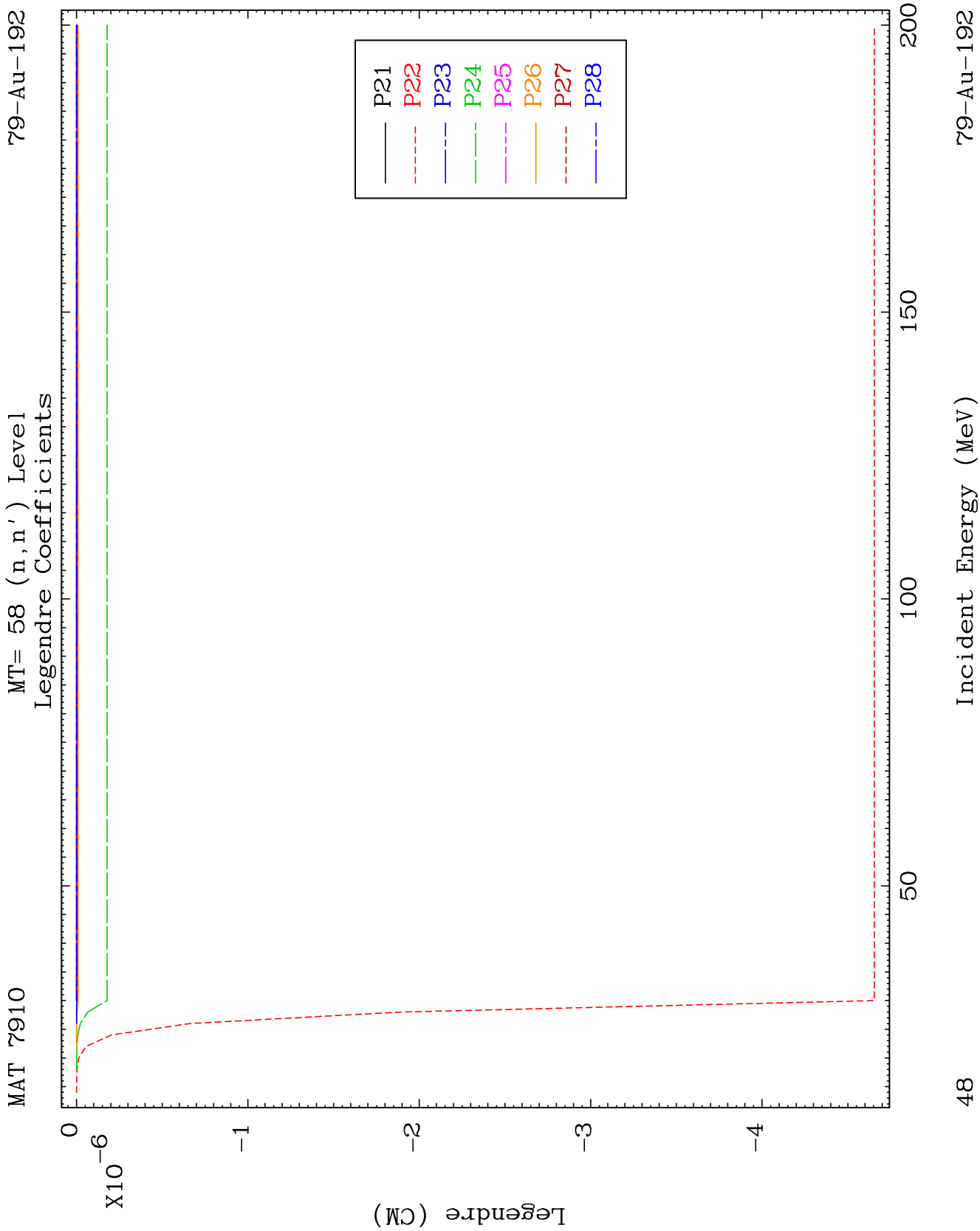
79-Au-192

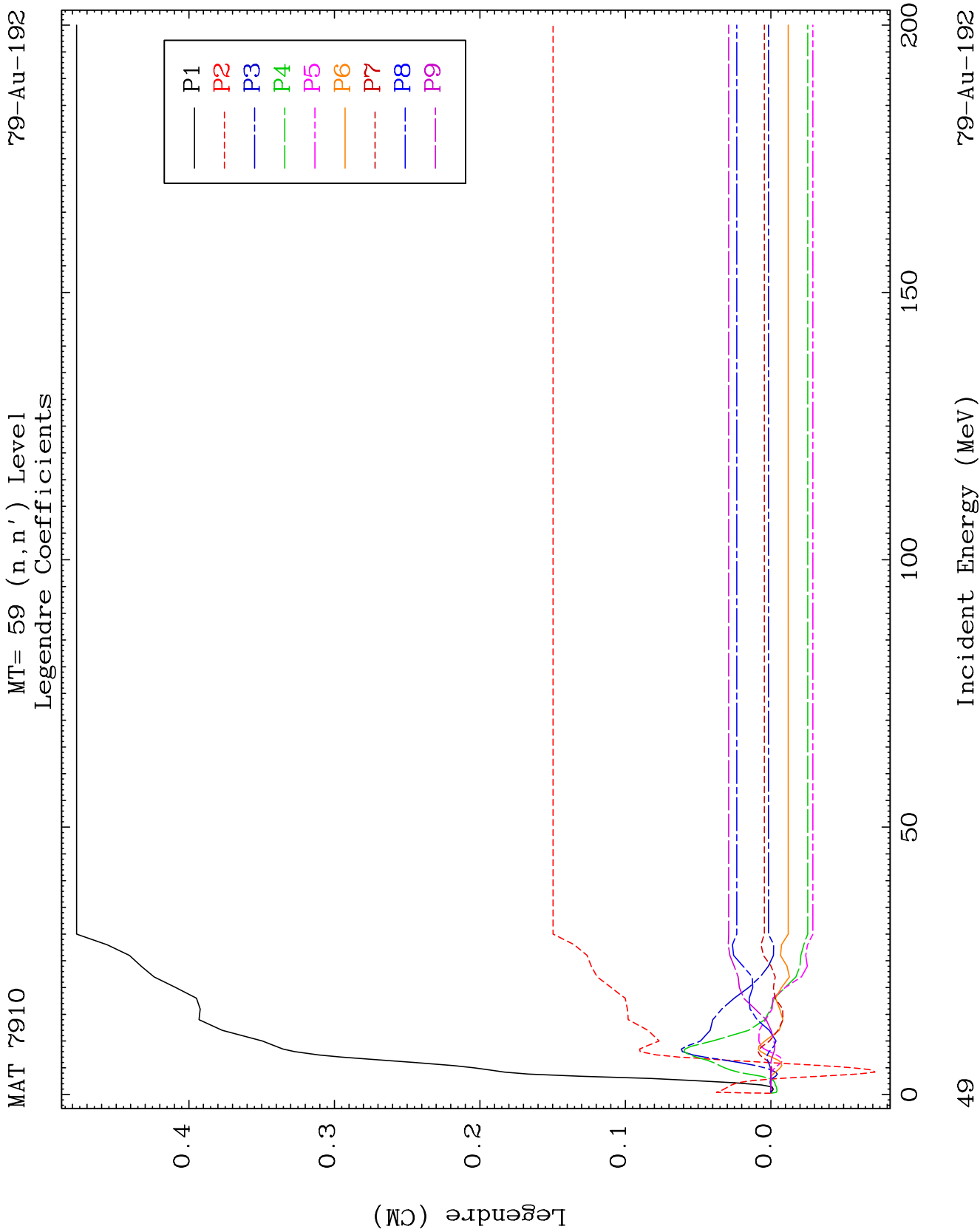








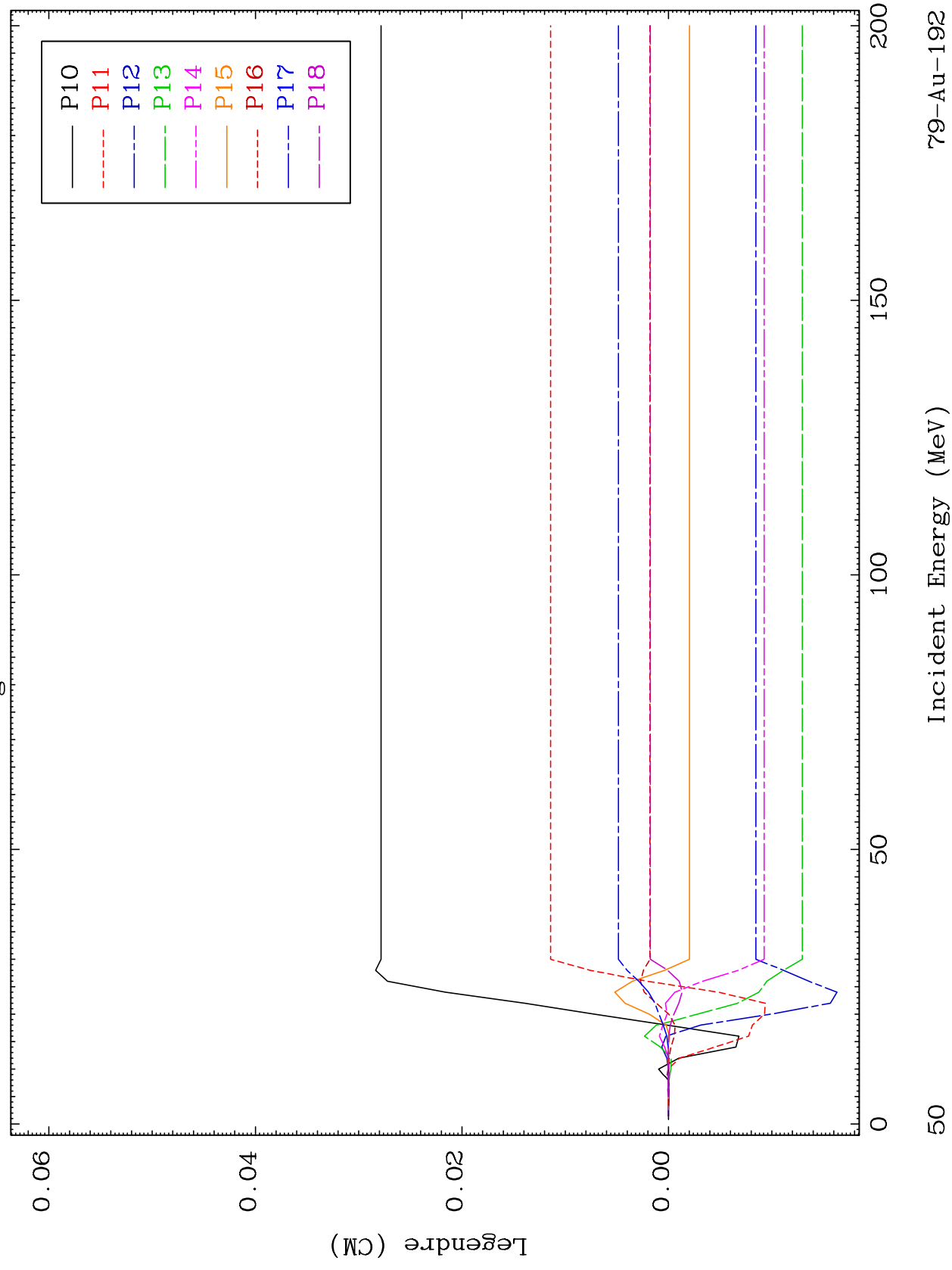


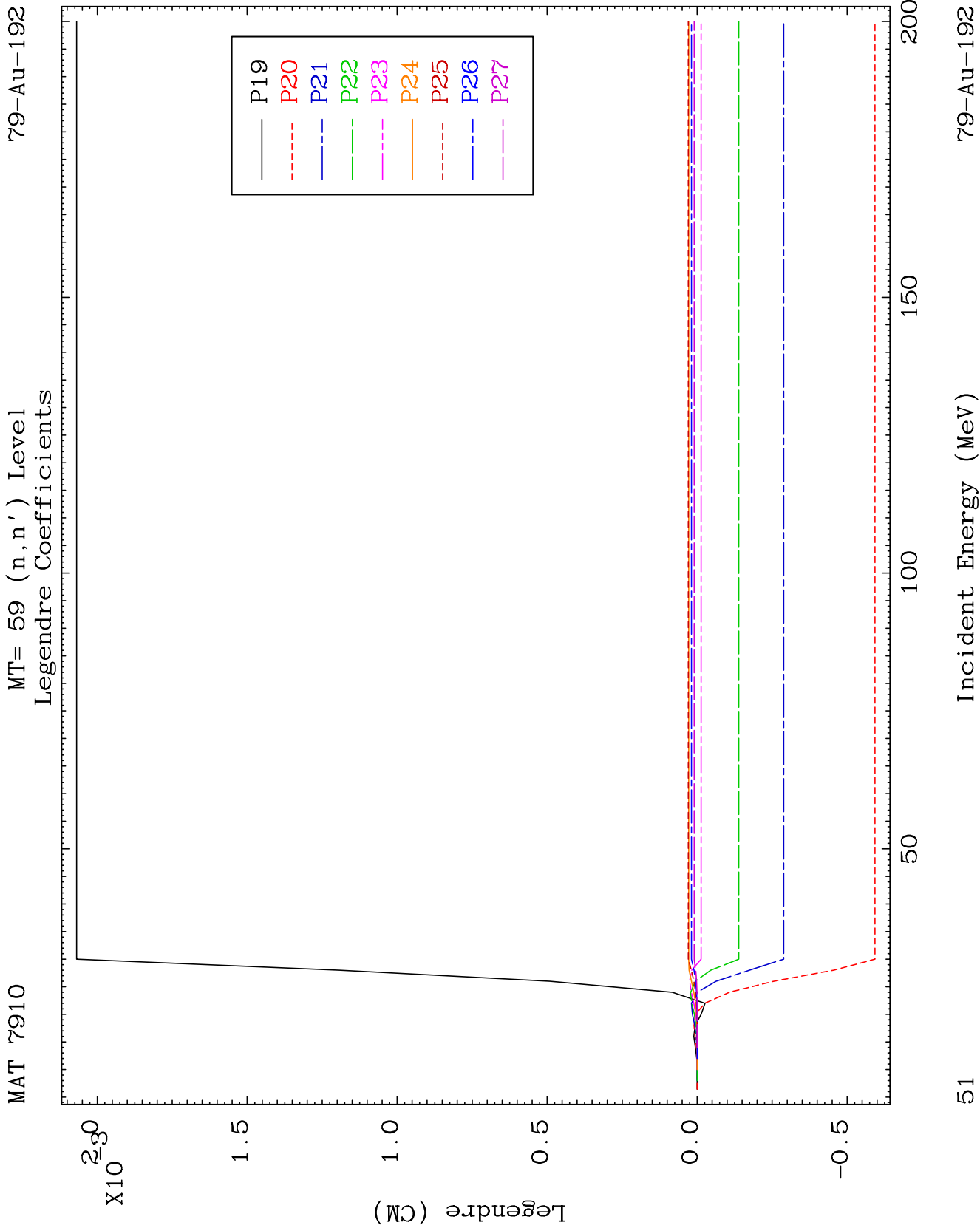


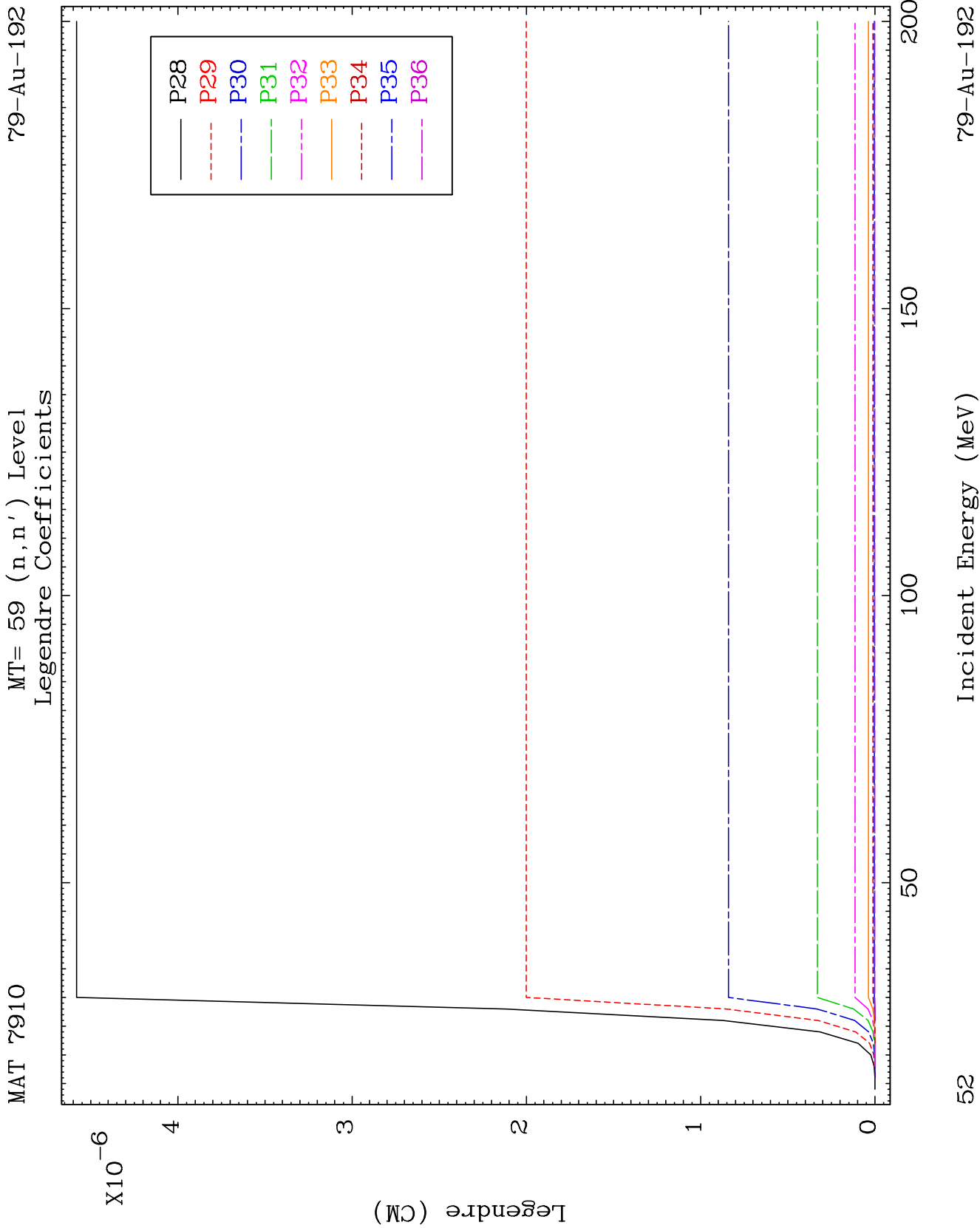
MAT 7910

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

79-Au-192



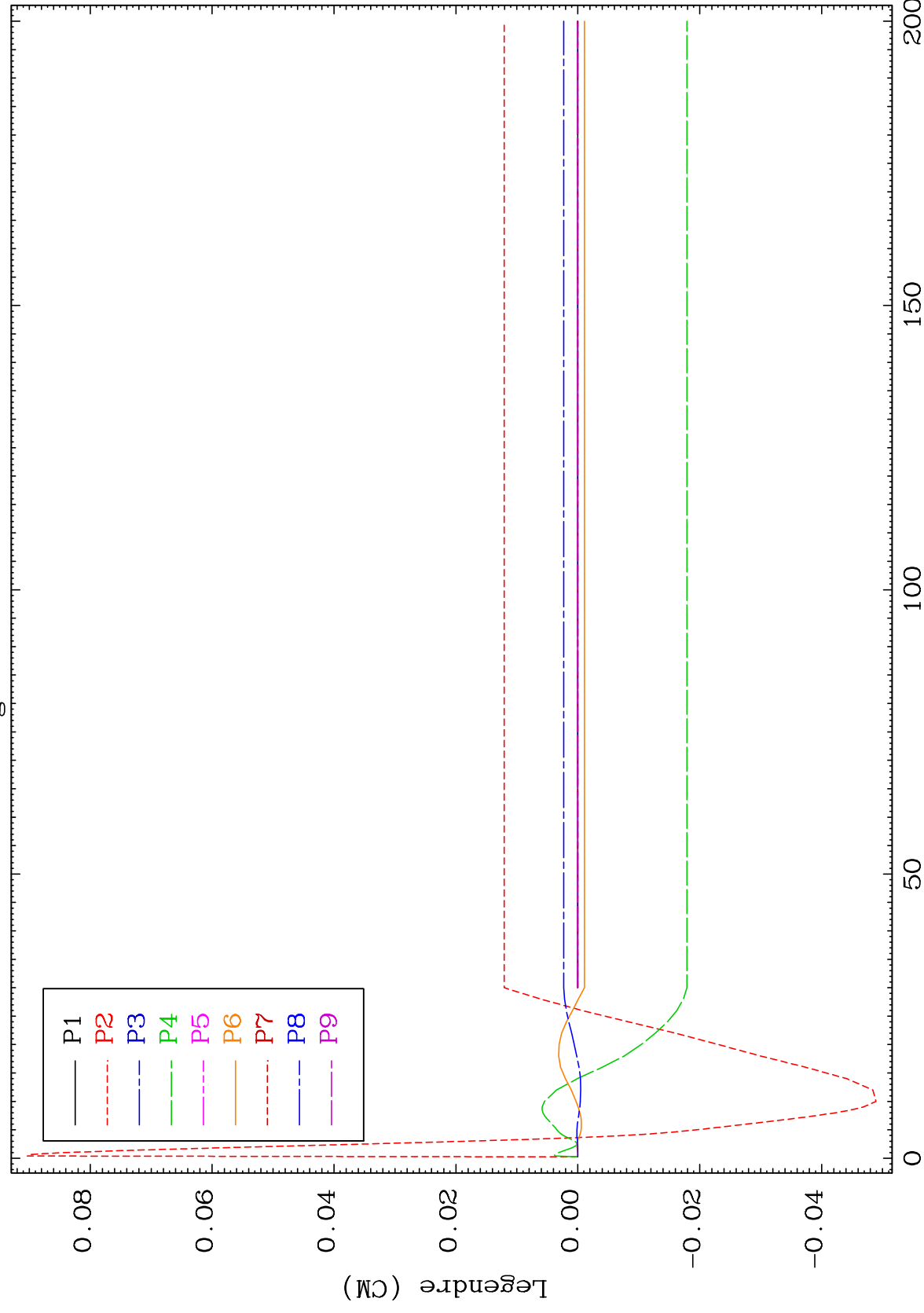




MAT 7910

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

79-Au-192



53

Incident Energy (MeV)

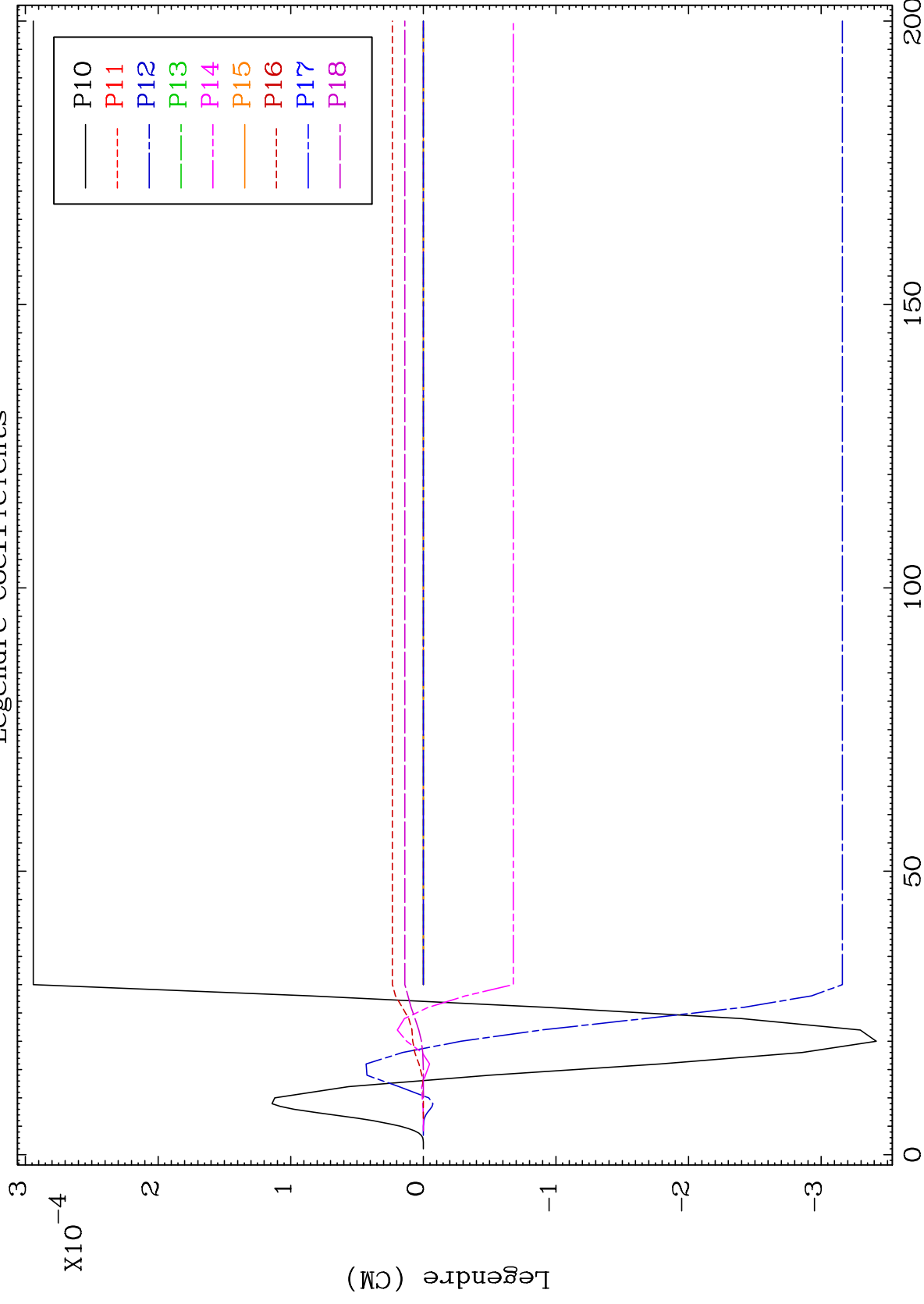
79-Au-192

MAT 7910

MT= 60 (n, n') Level

79-Au-192

Legendre Coefficients



54

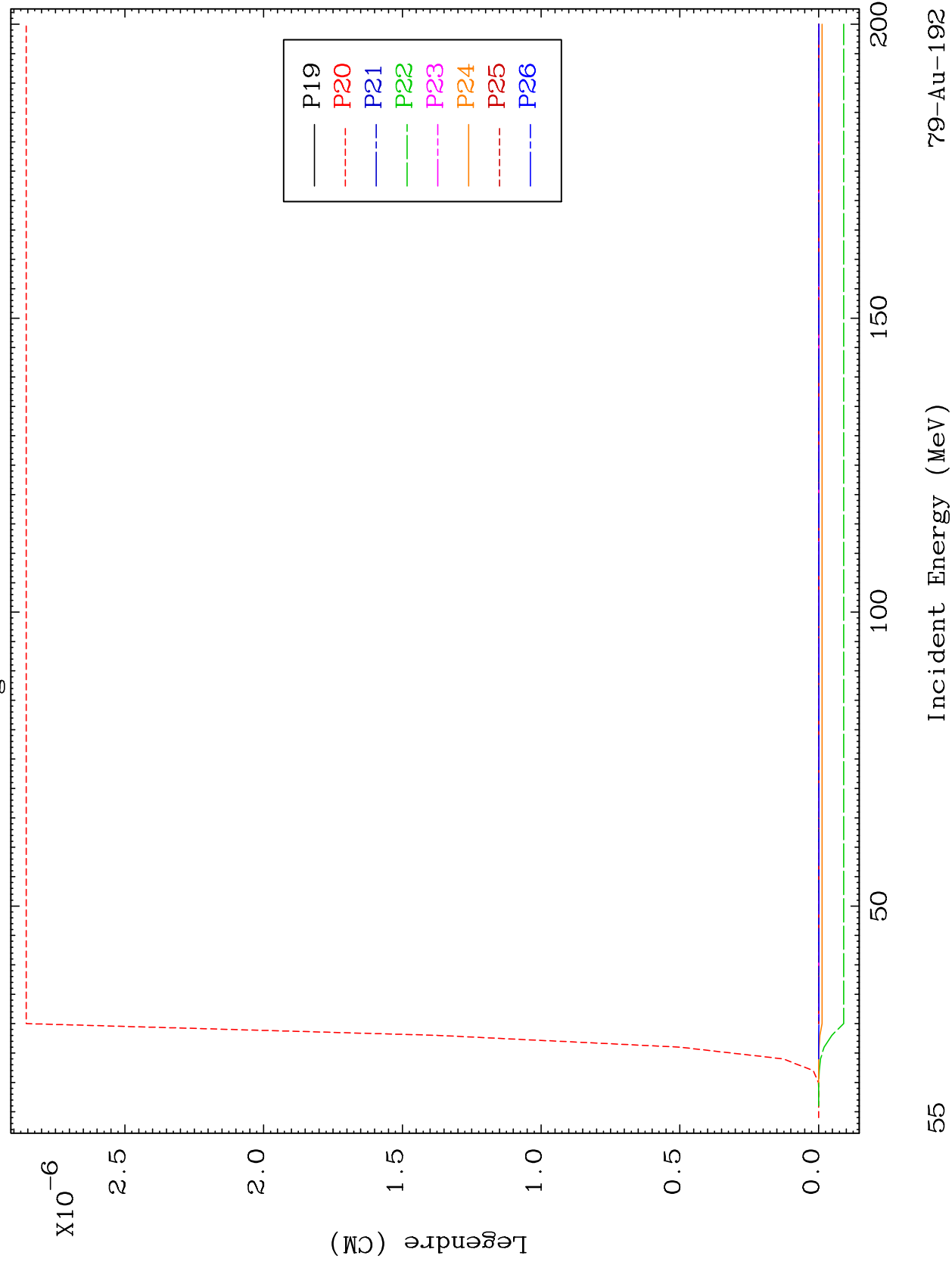
Incident Energy (MeV)

79-Au-192

MAT 7910

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

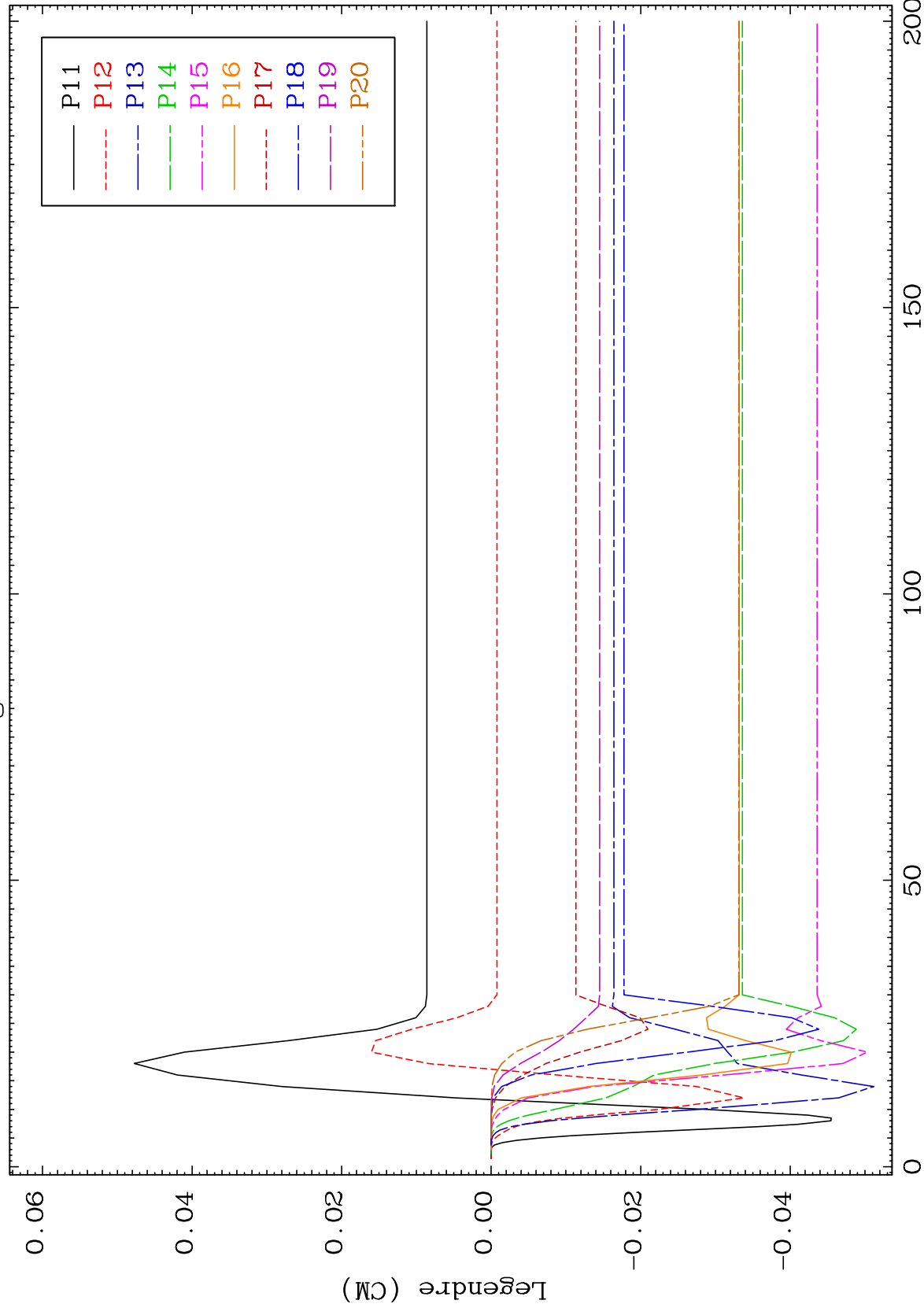
79-Au-192



MAT 7910

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

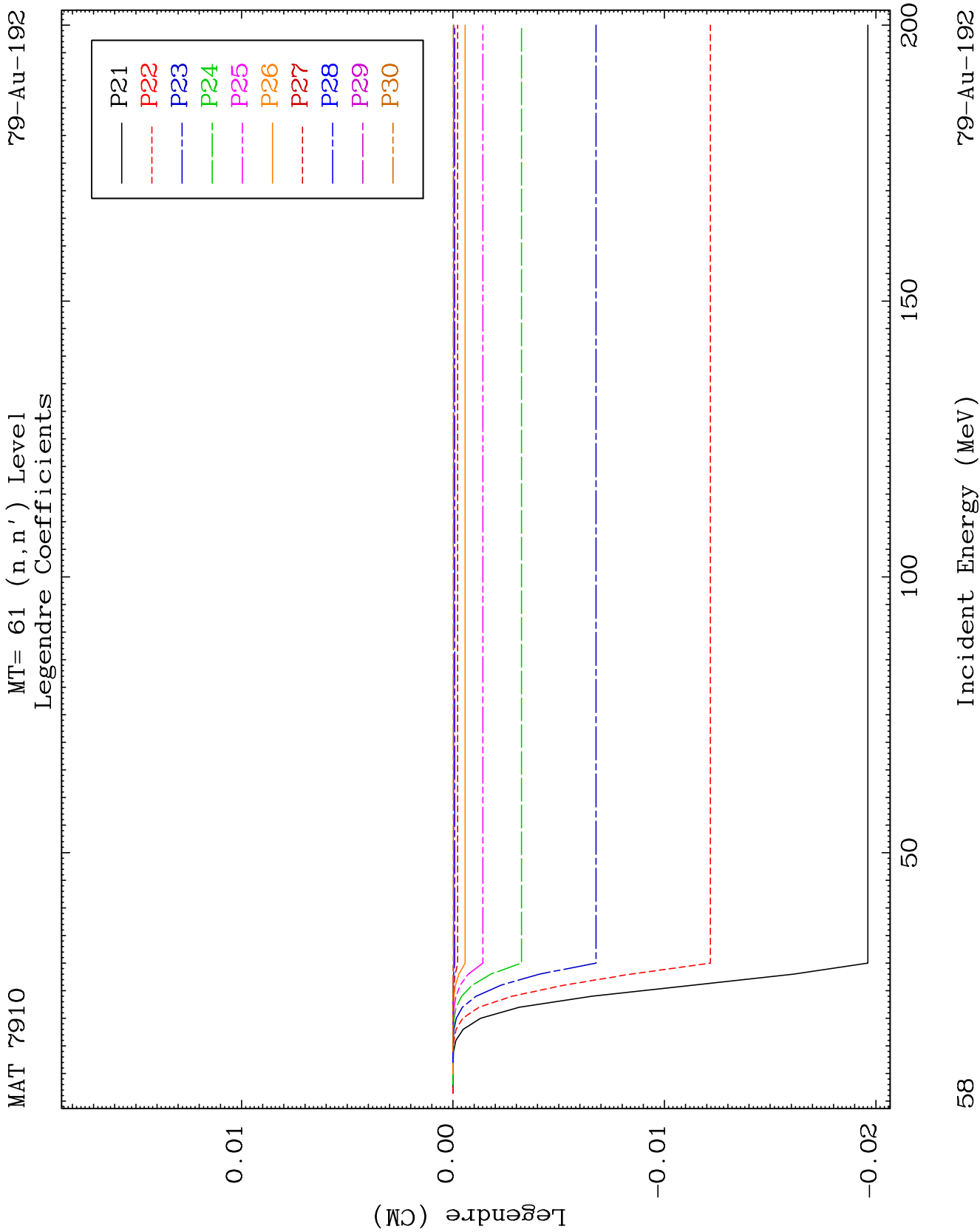
79-Au-192

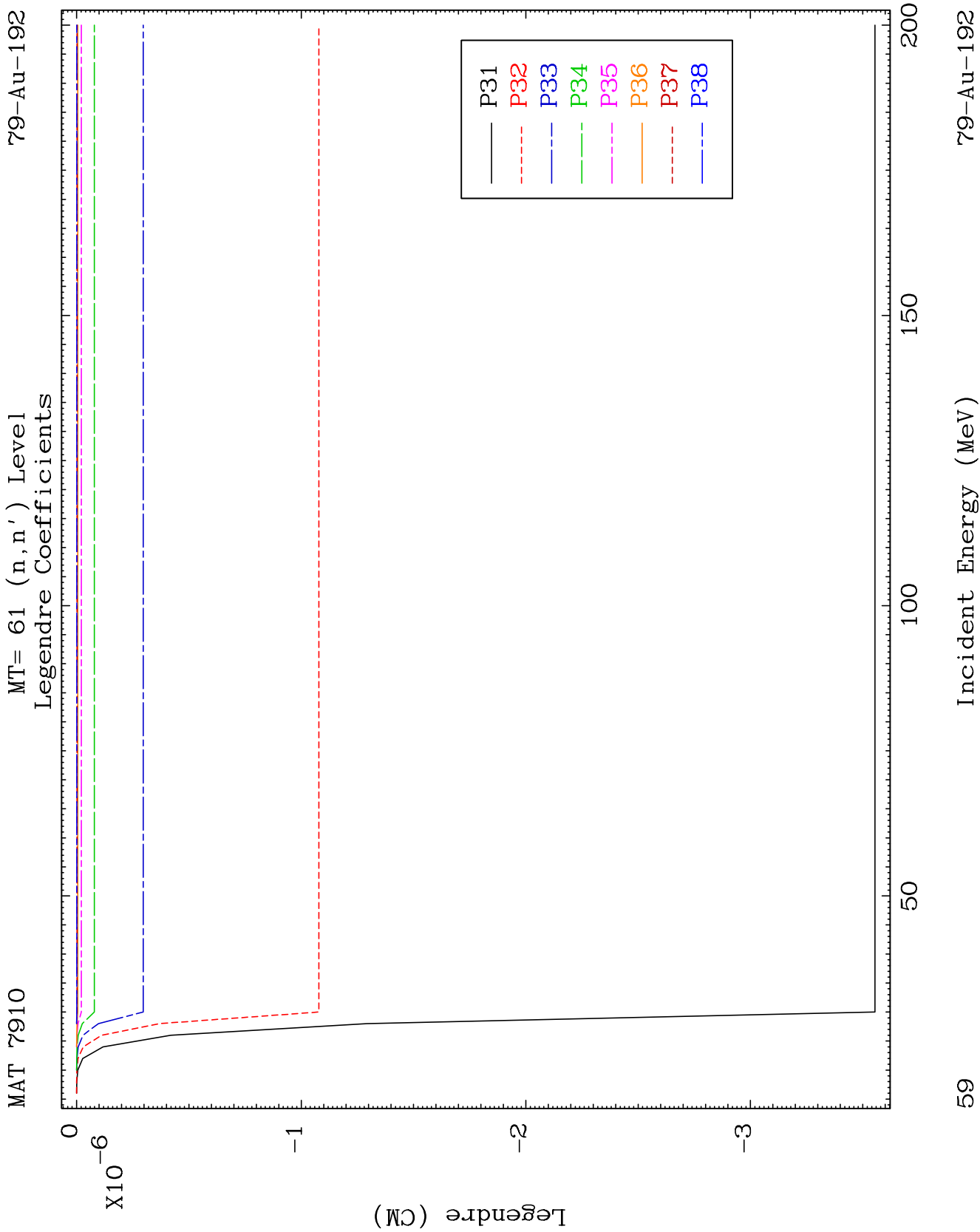


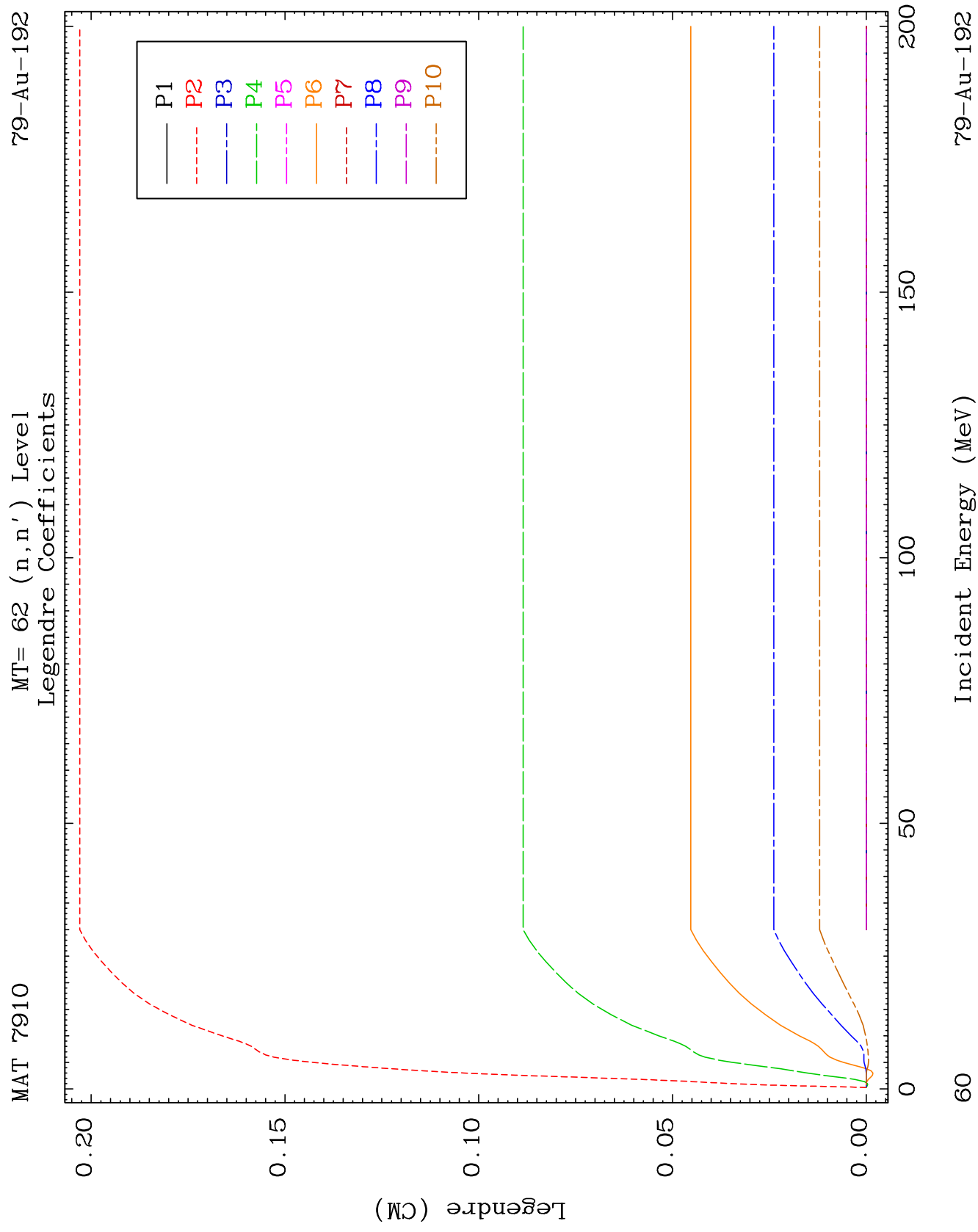
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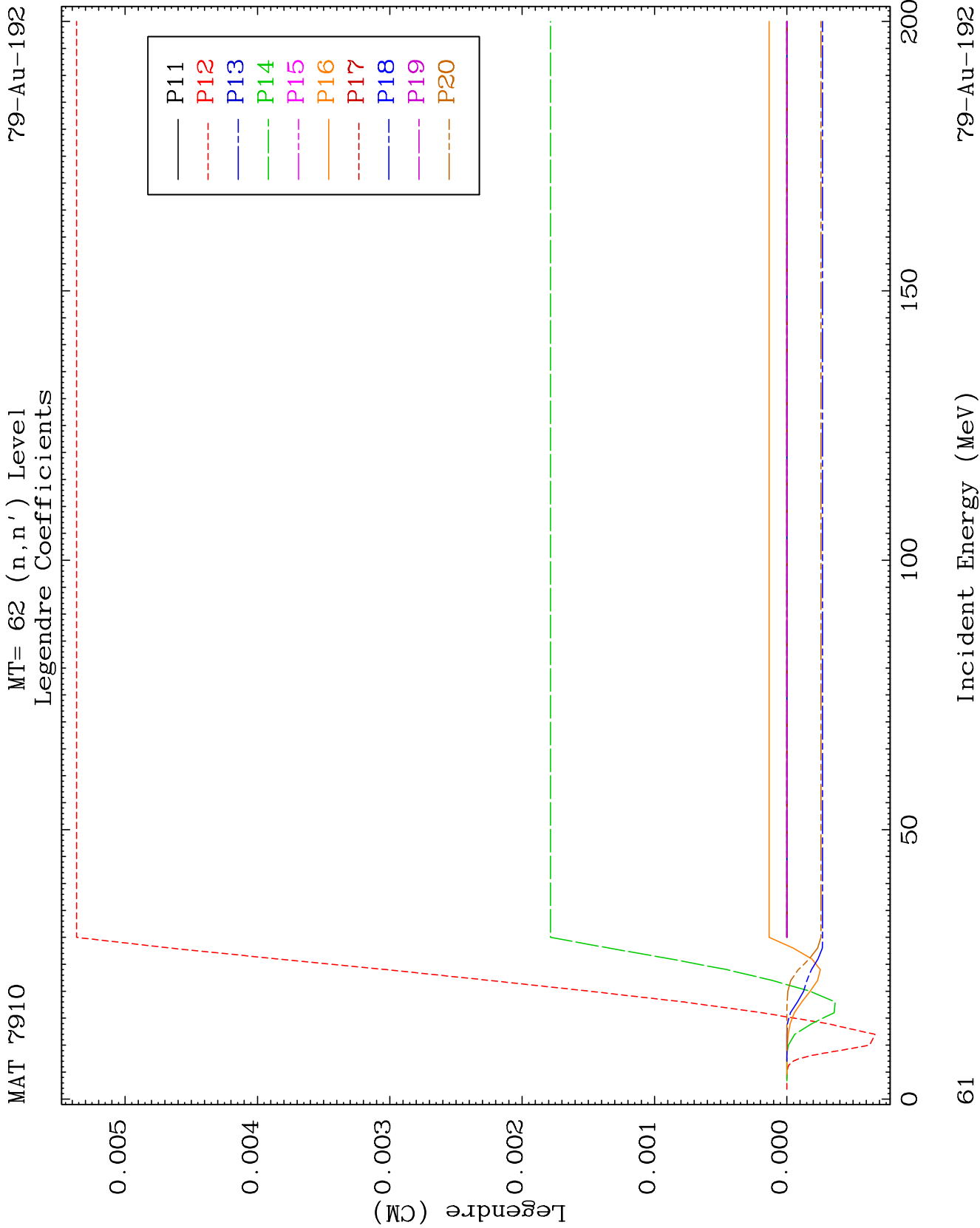
Incident Energy (MeV)

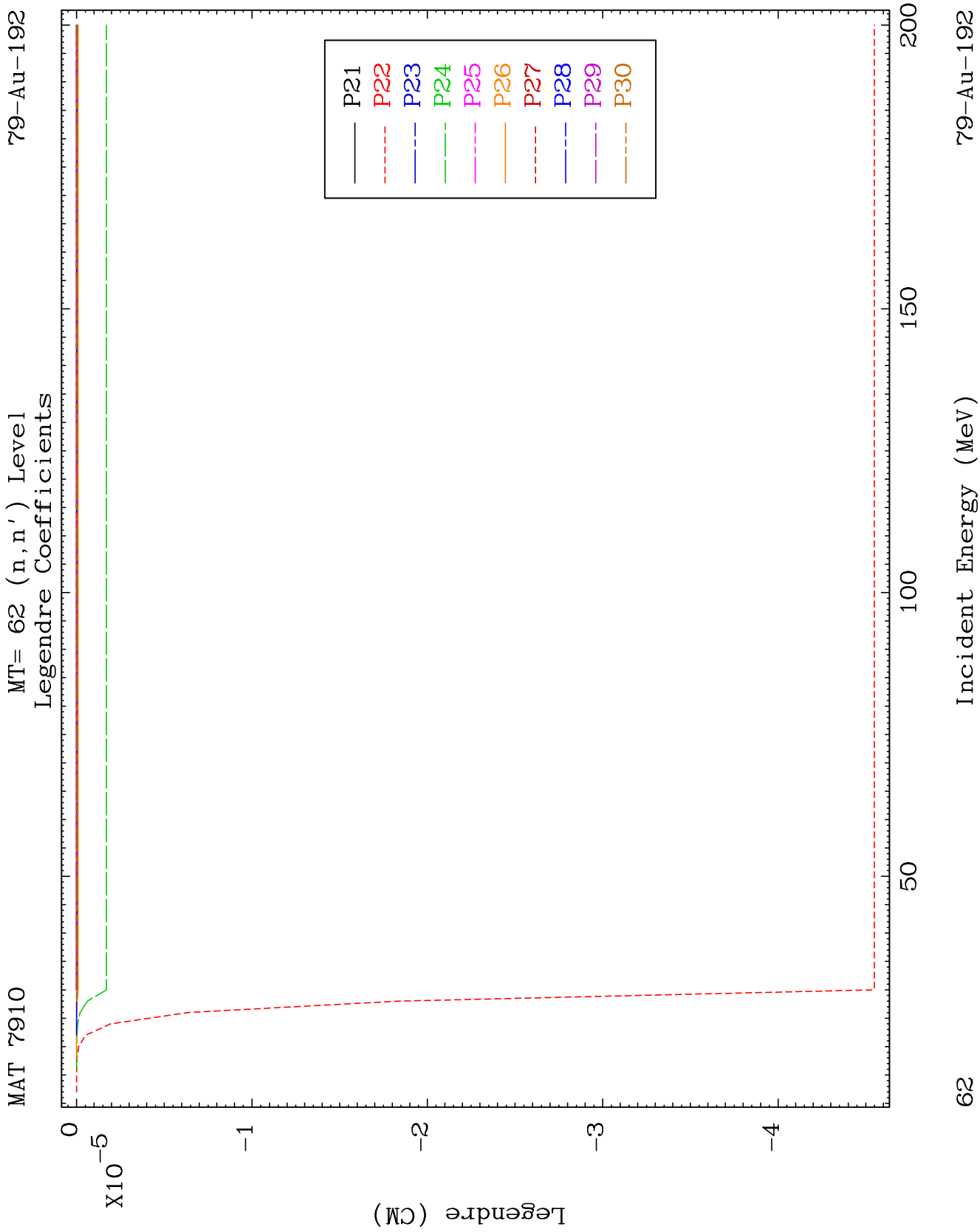
79-Au-192

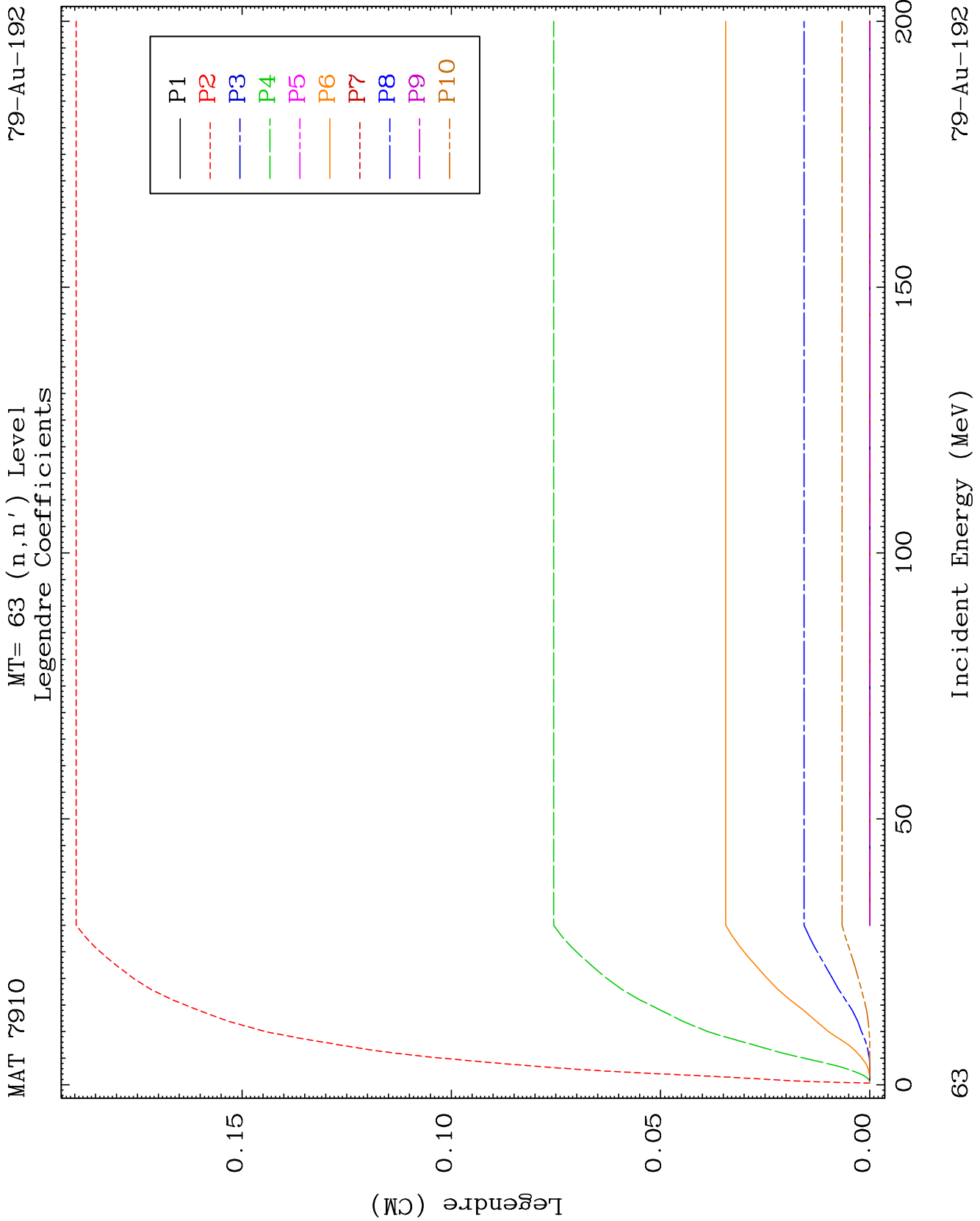


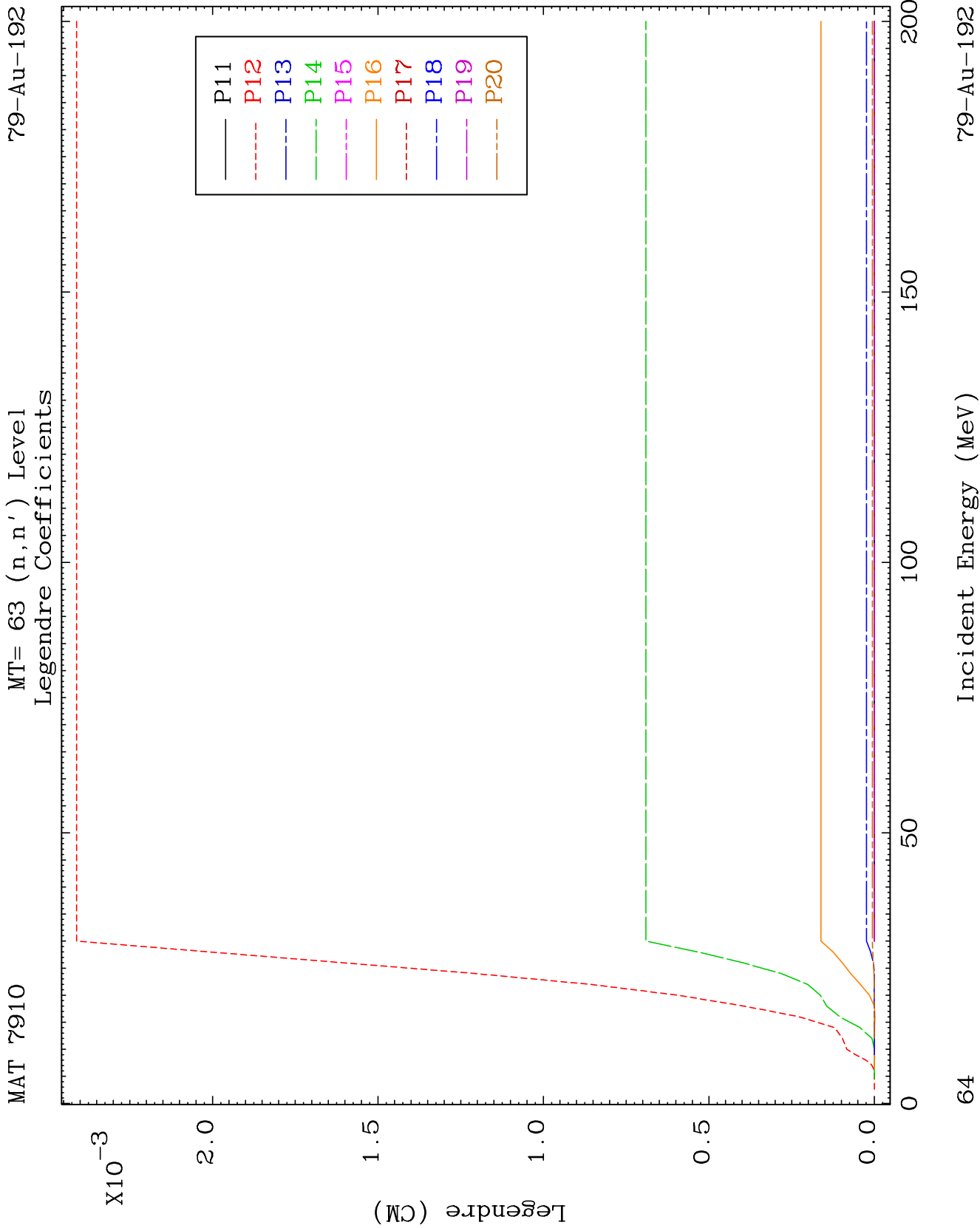


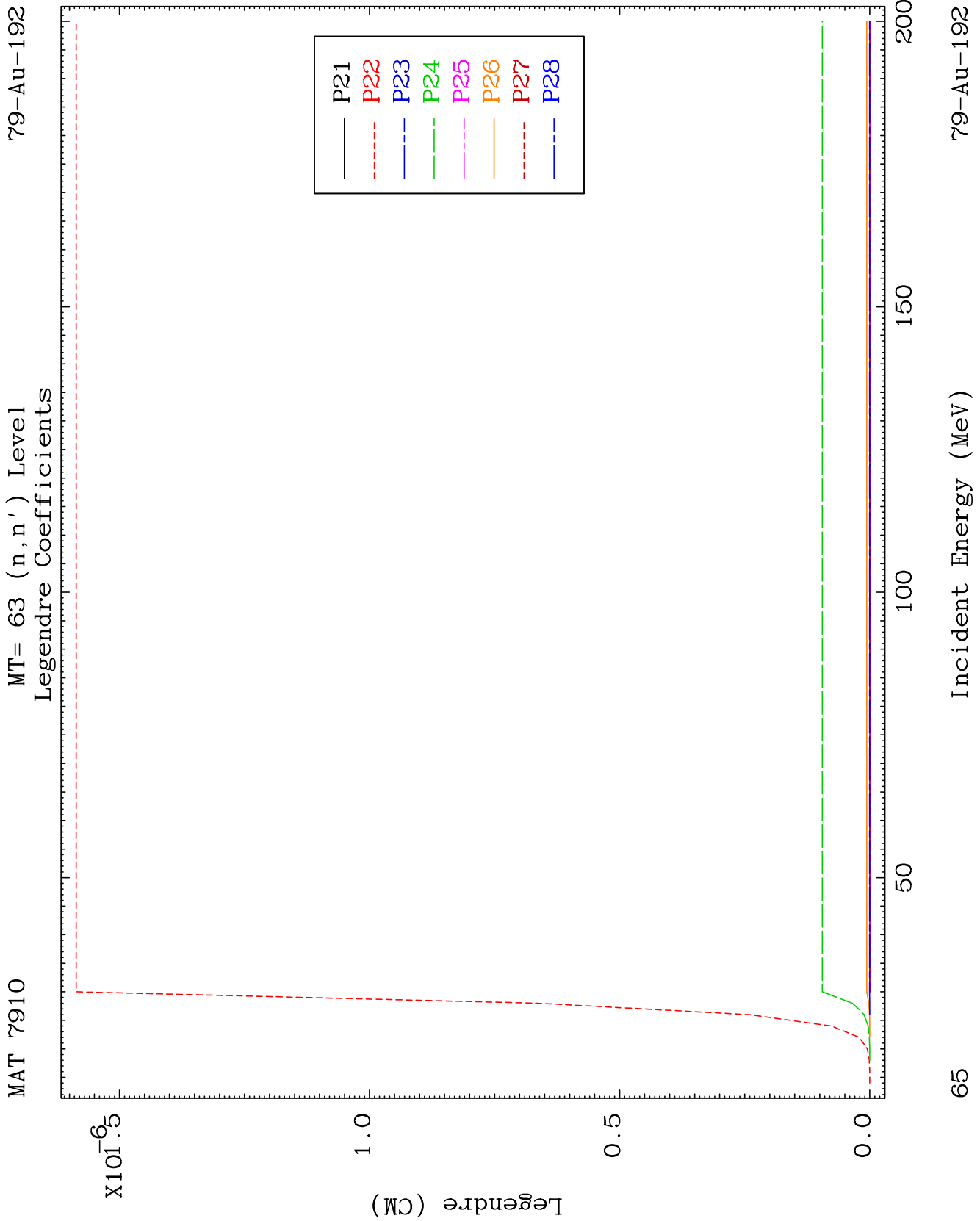


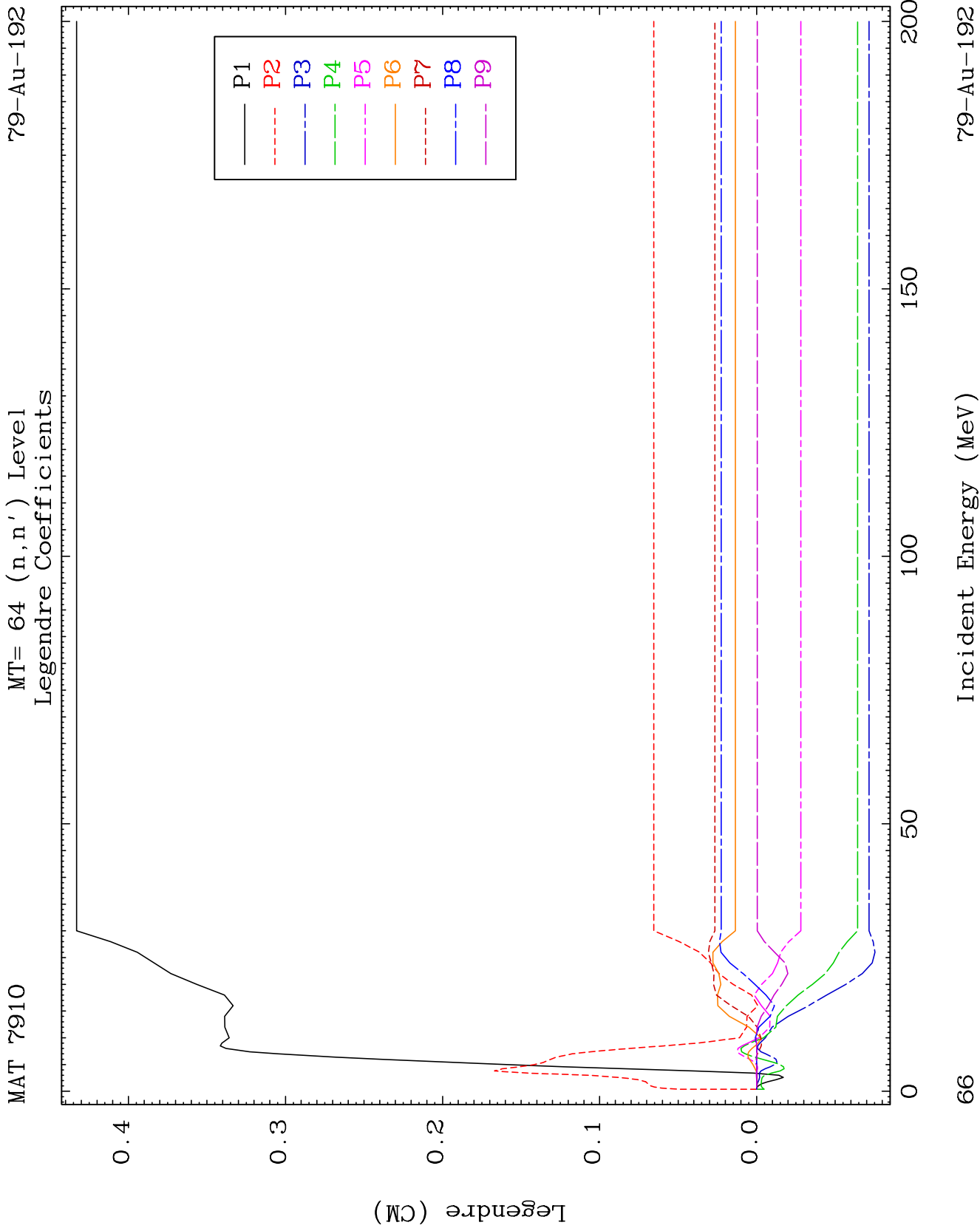








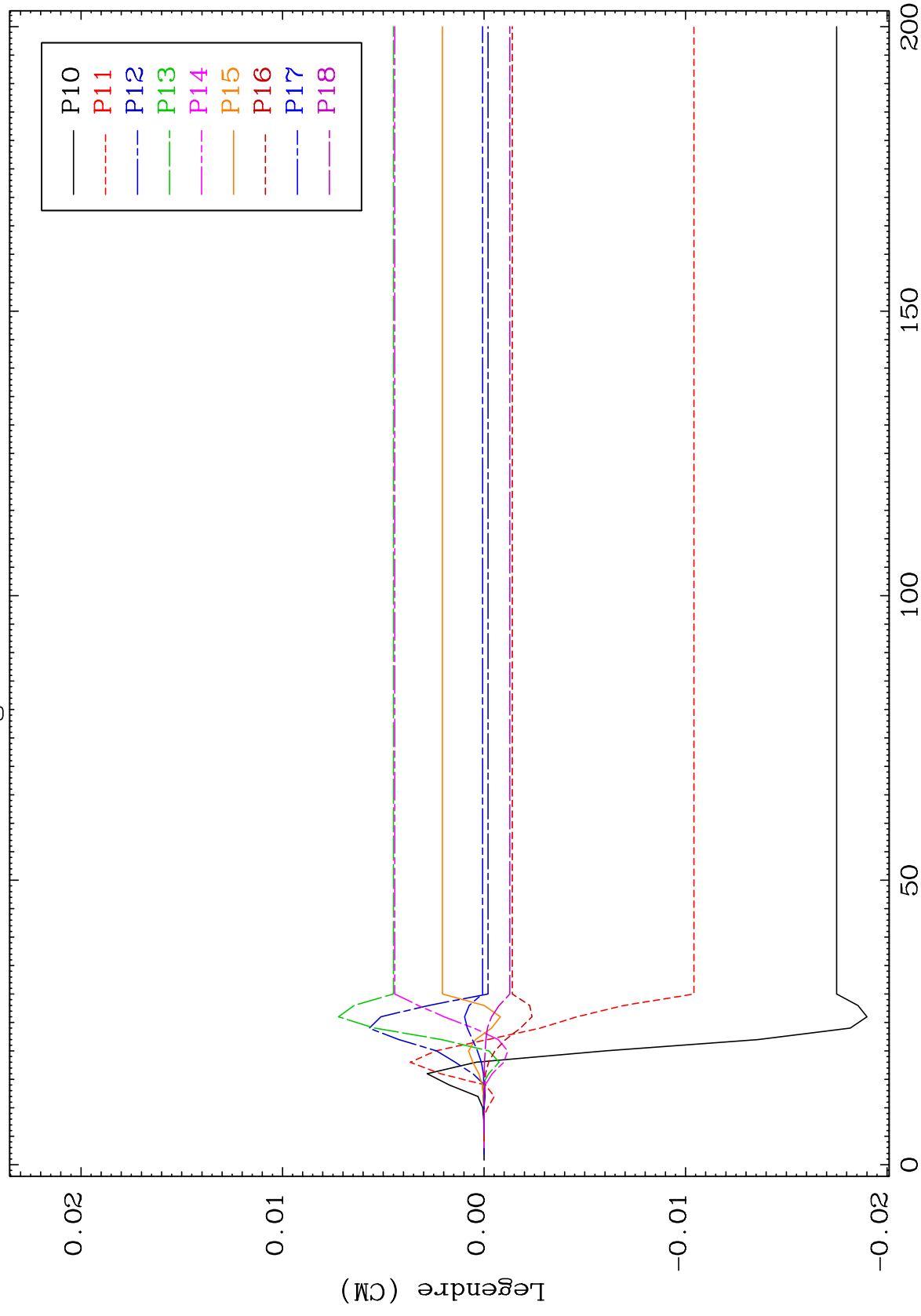




MAT 7910

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

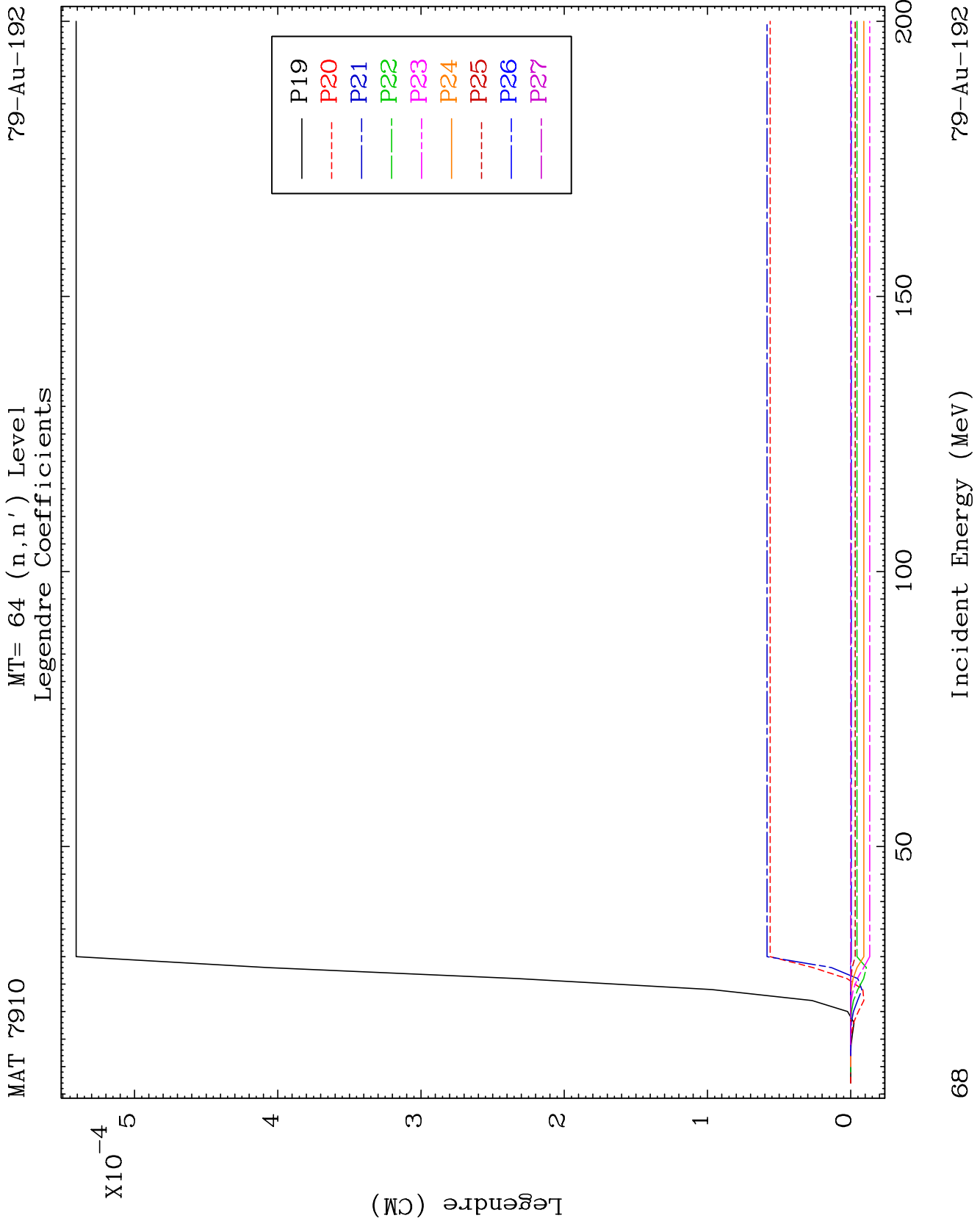
79-Au-192

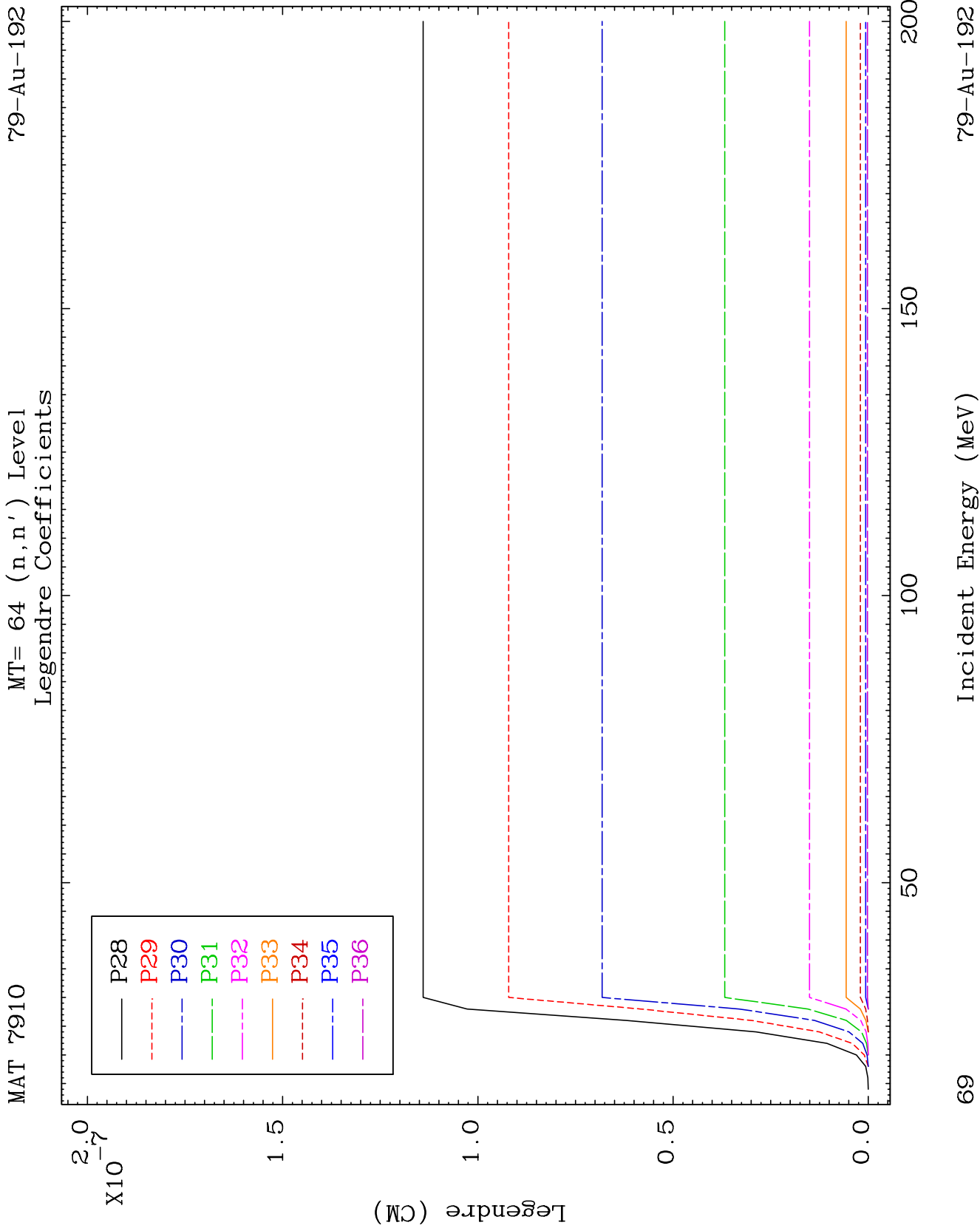


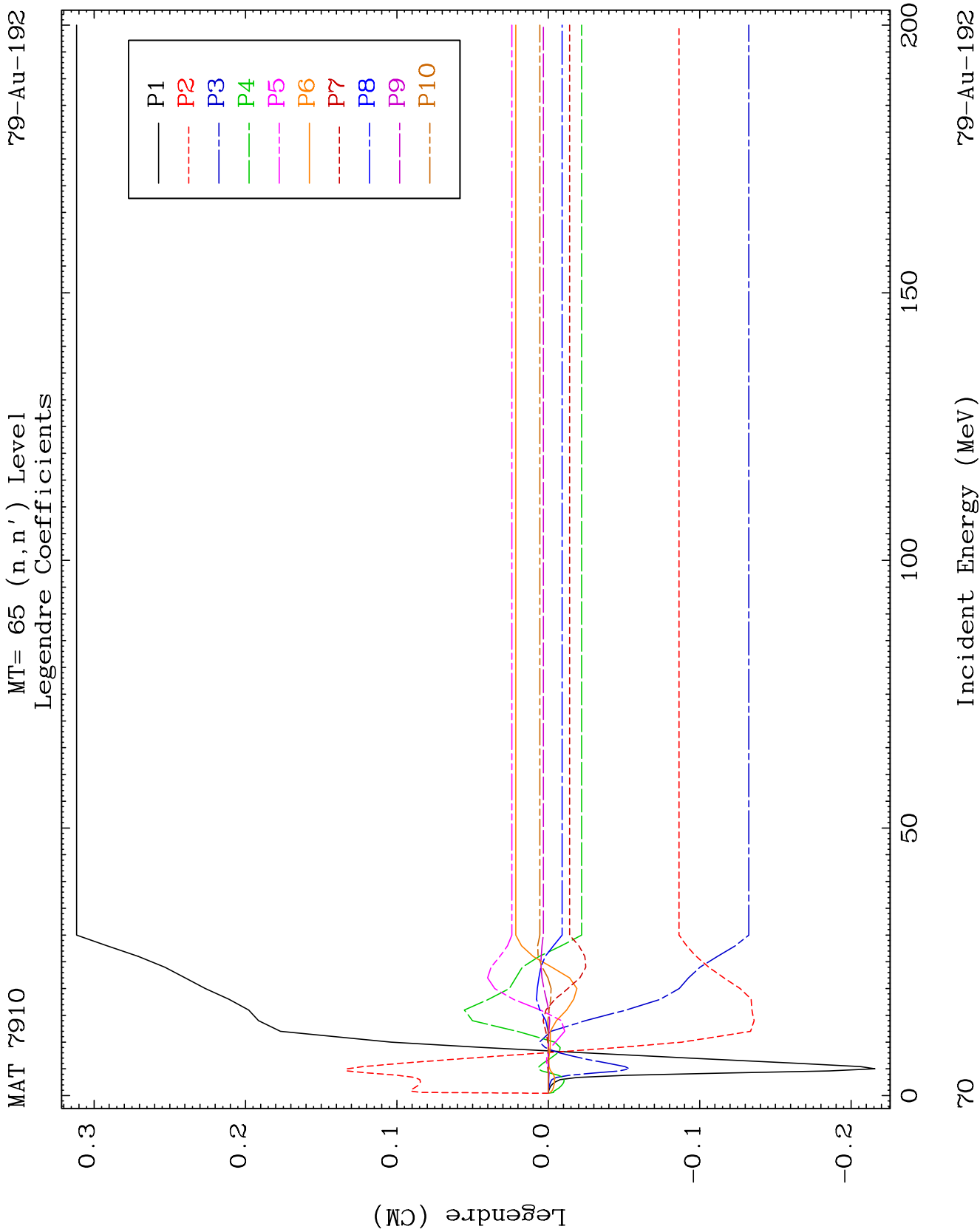
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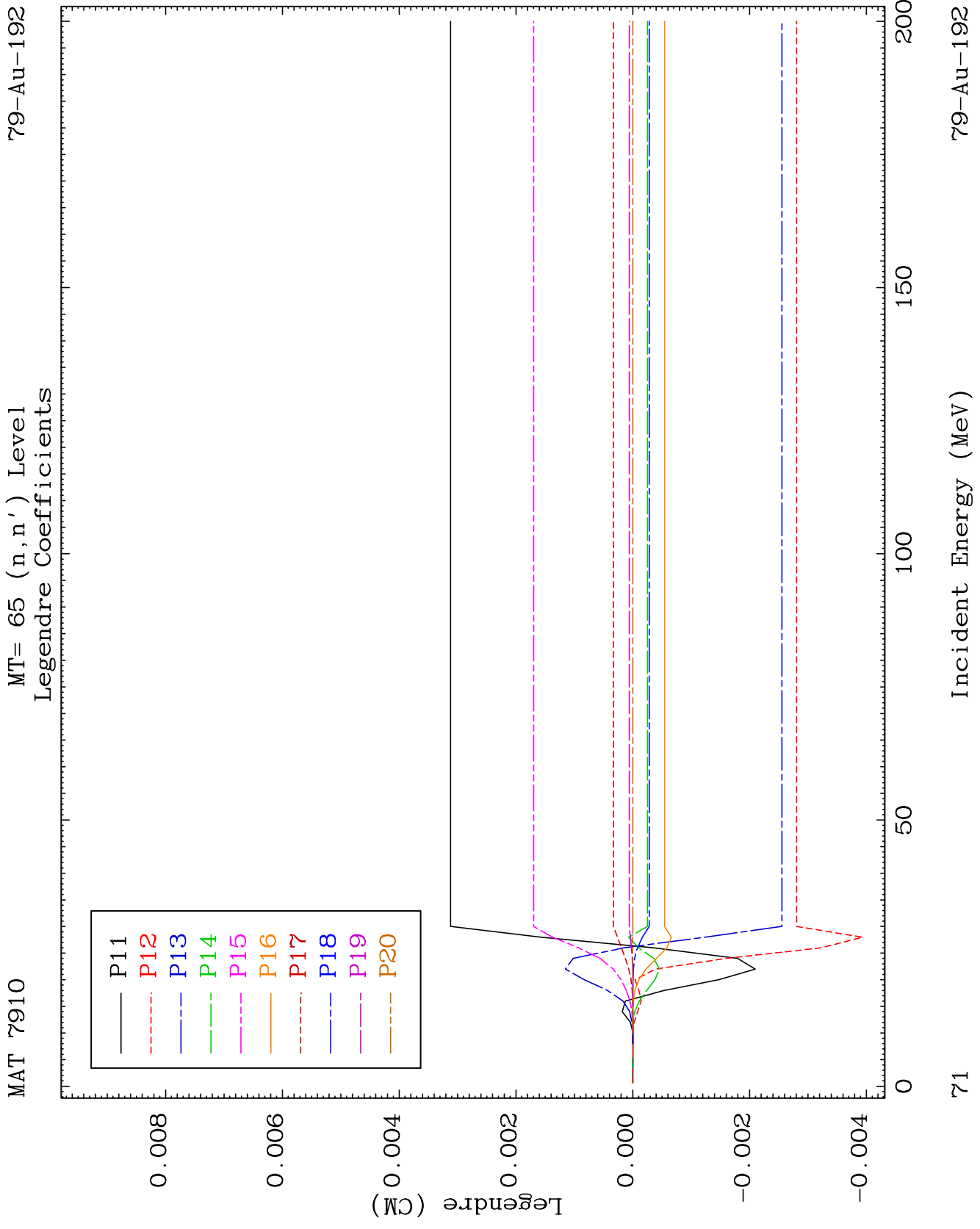
Incident Energy (MeV)

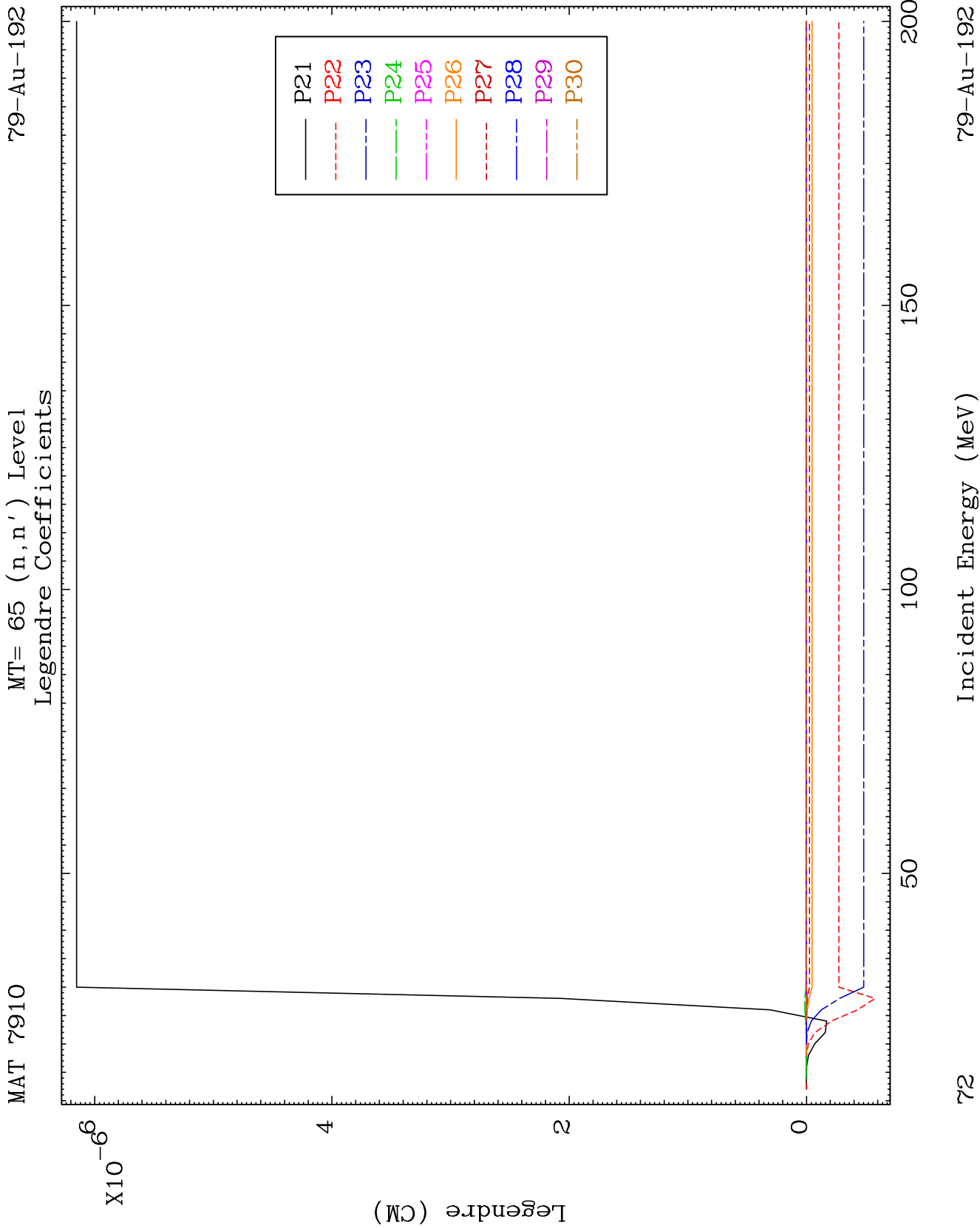
79-Au-192

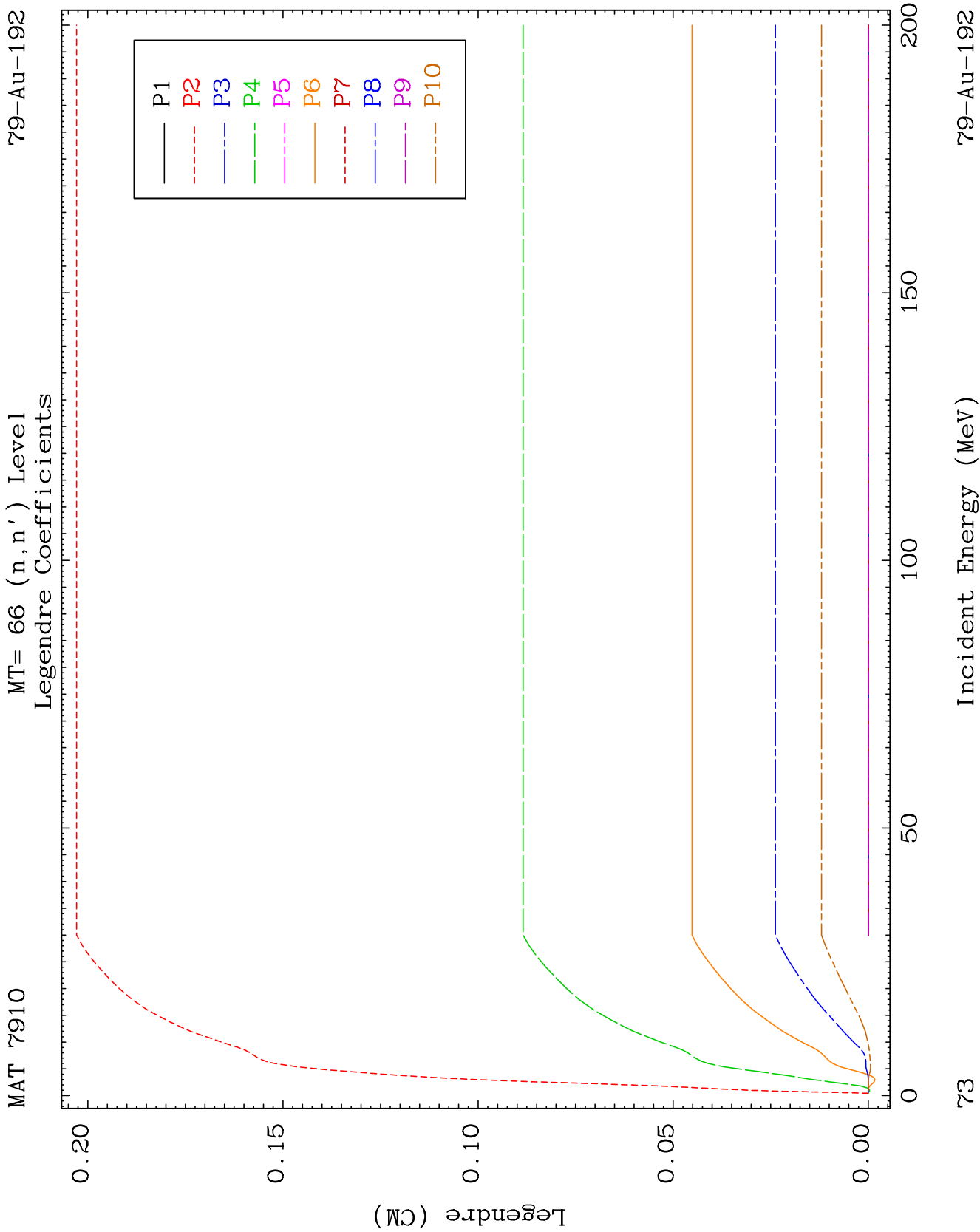


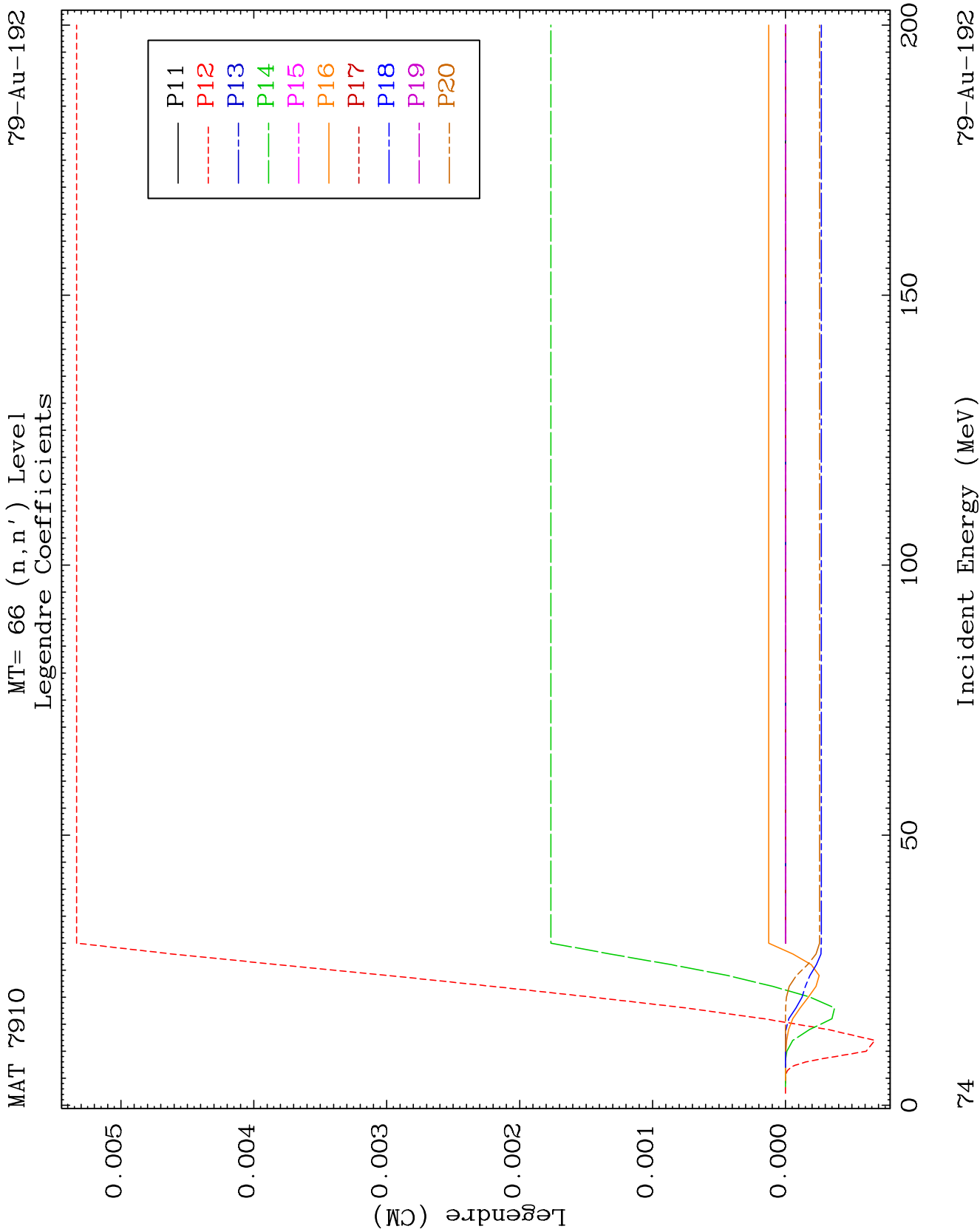


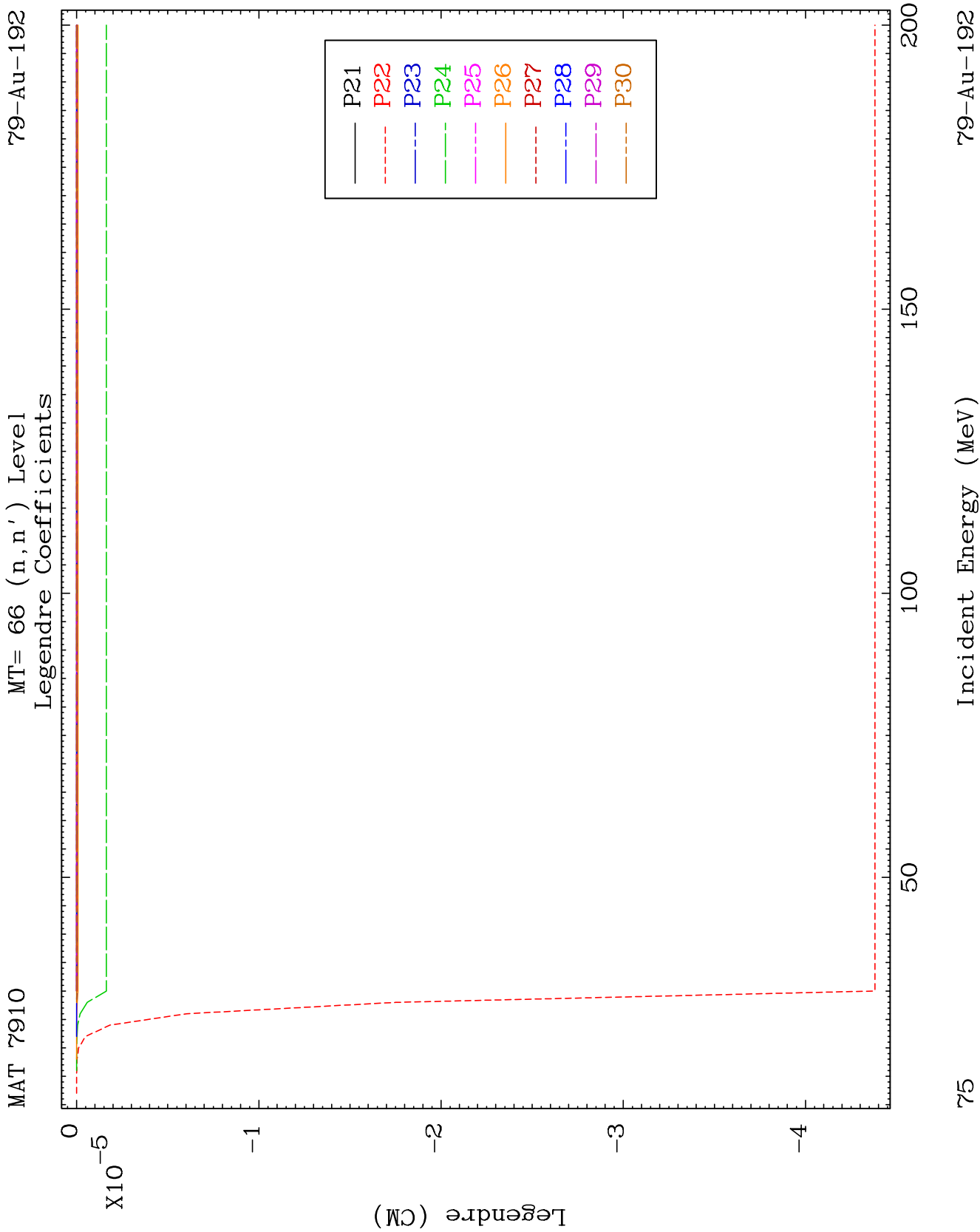


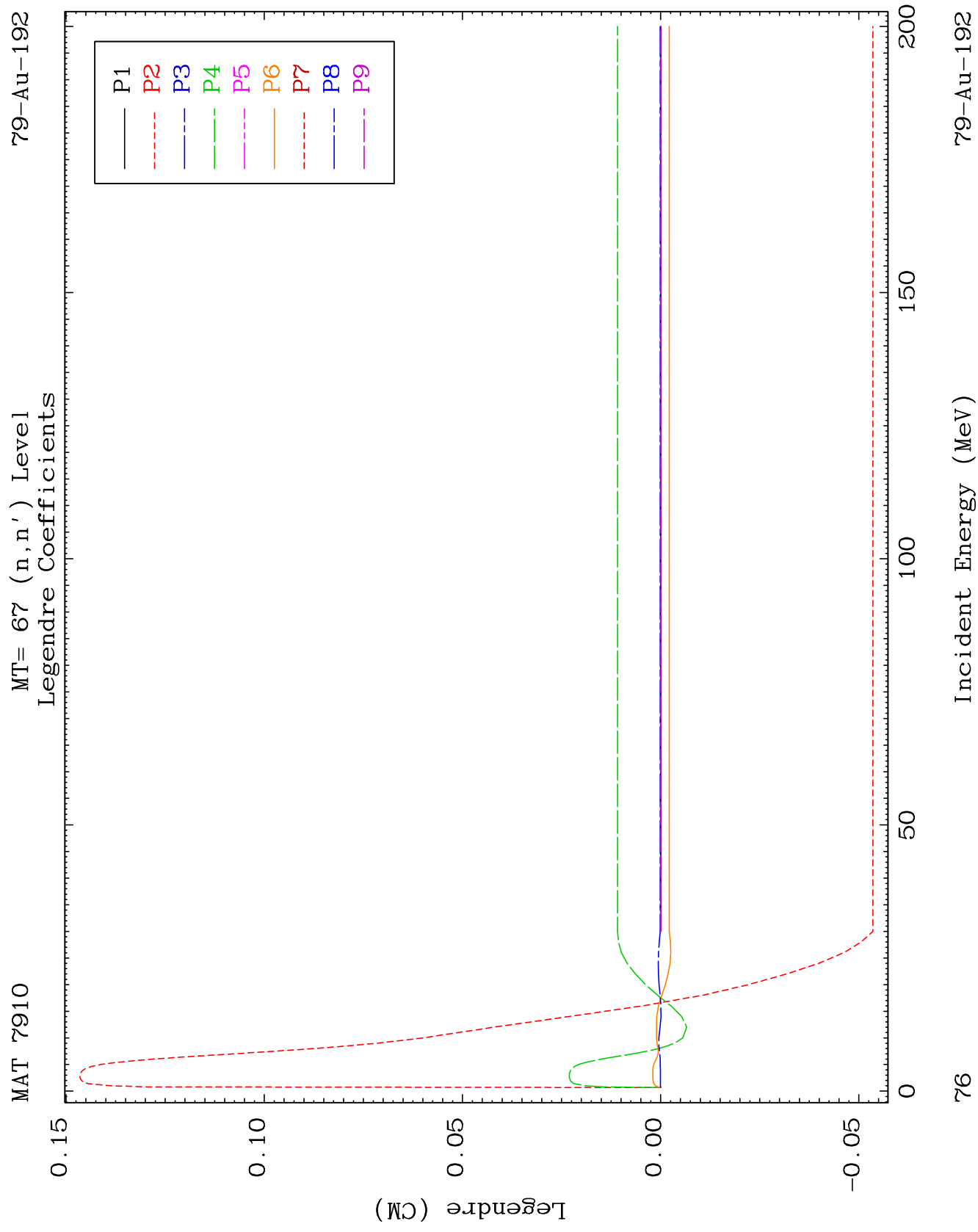


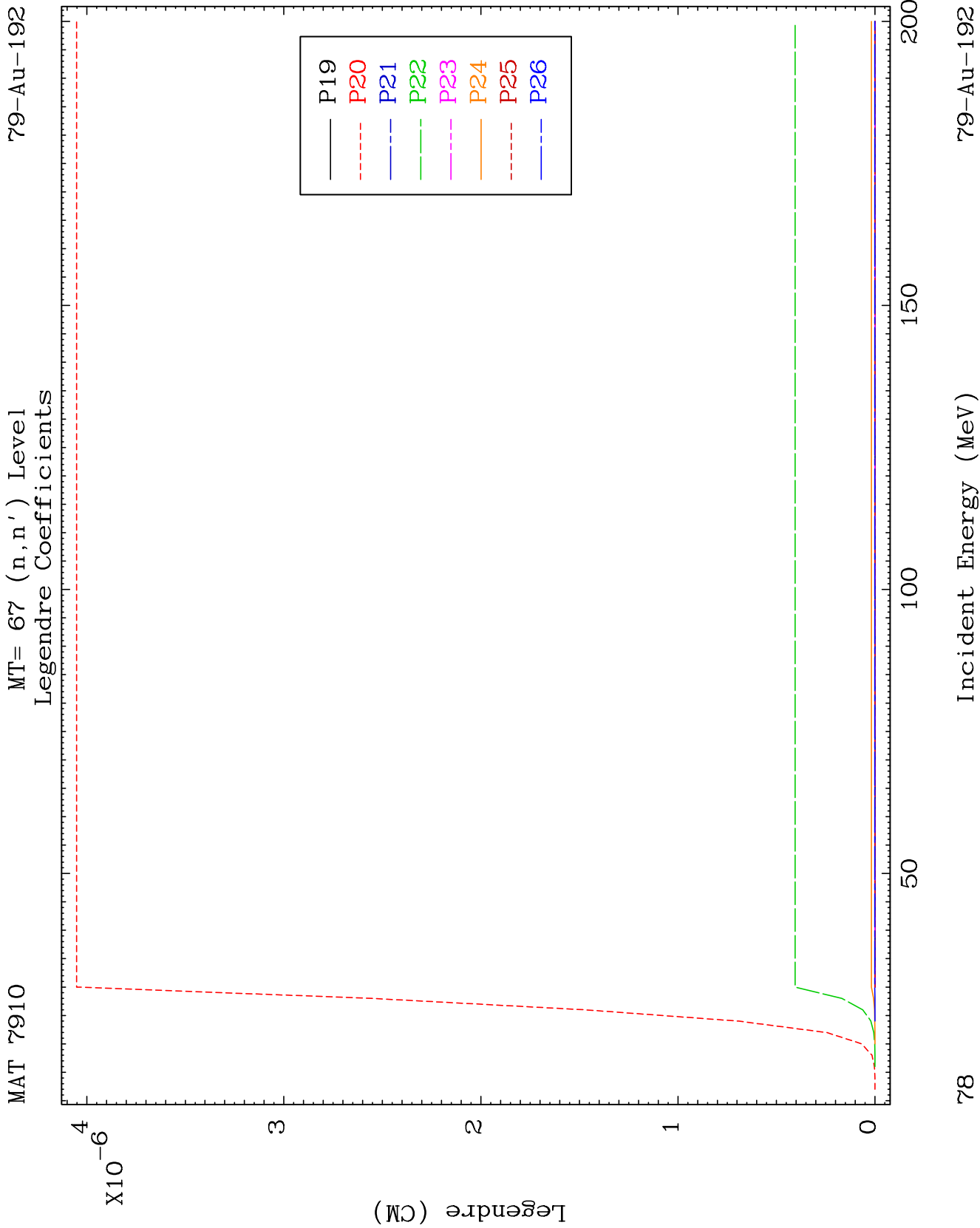








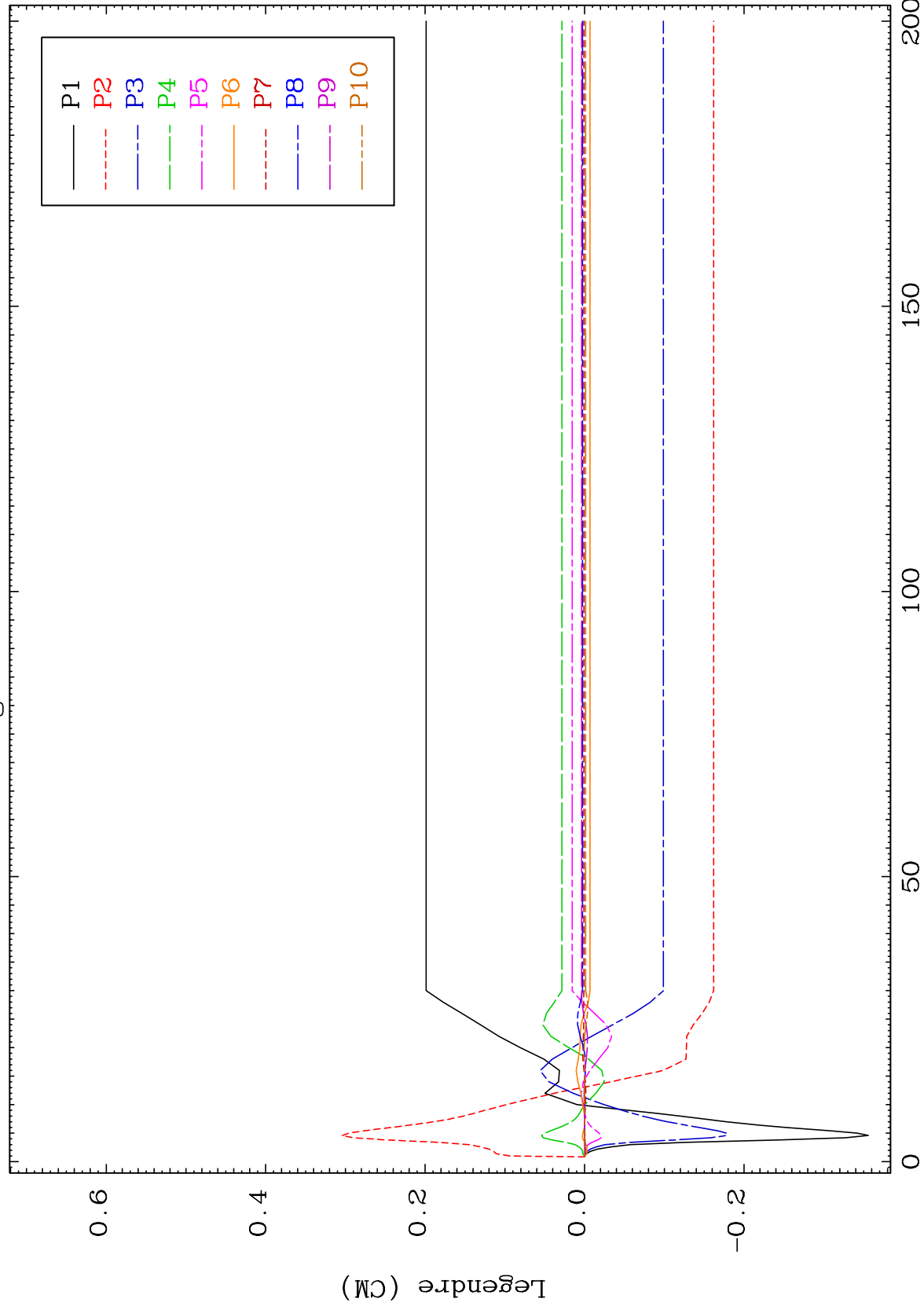




MAT 7910

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

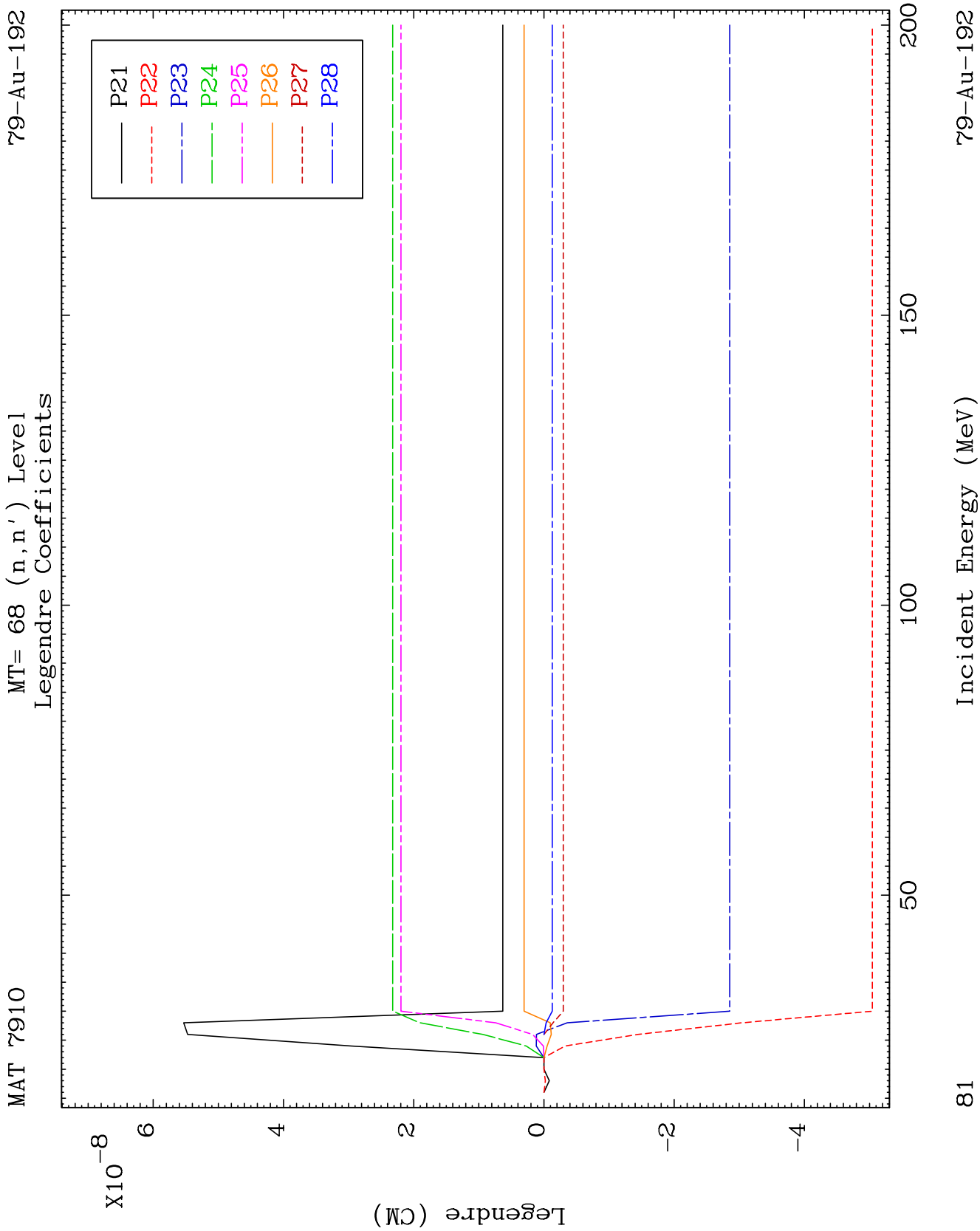
79-Au-192

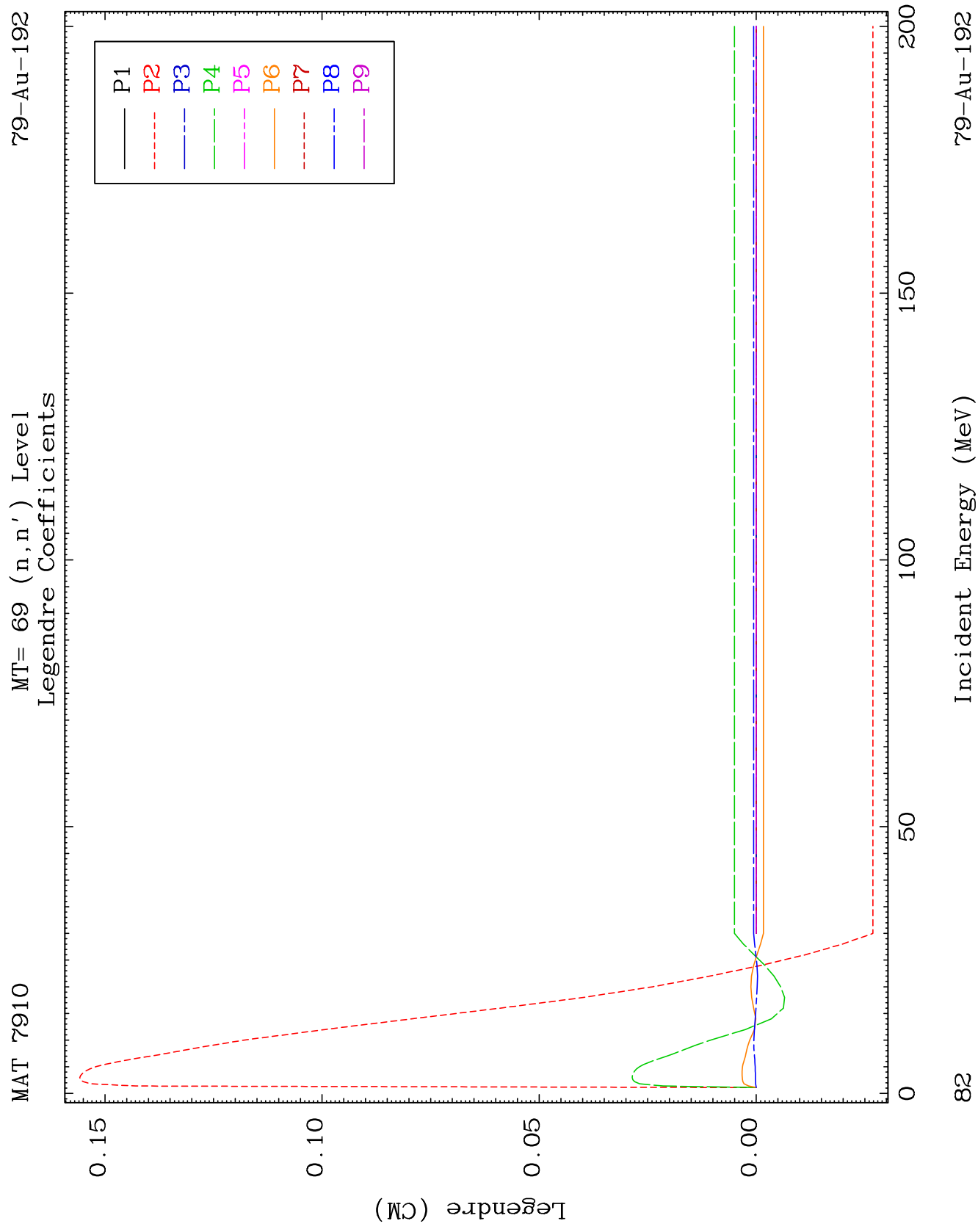


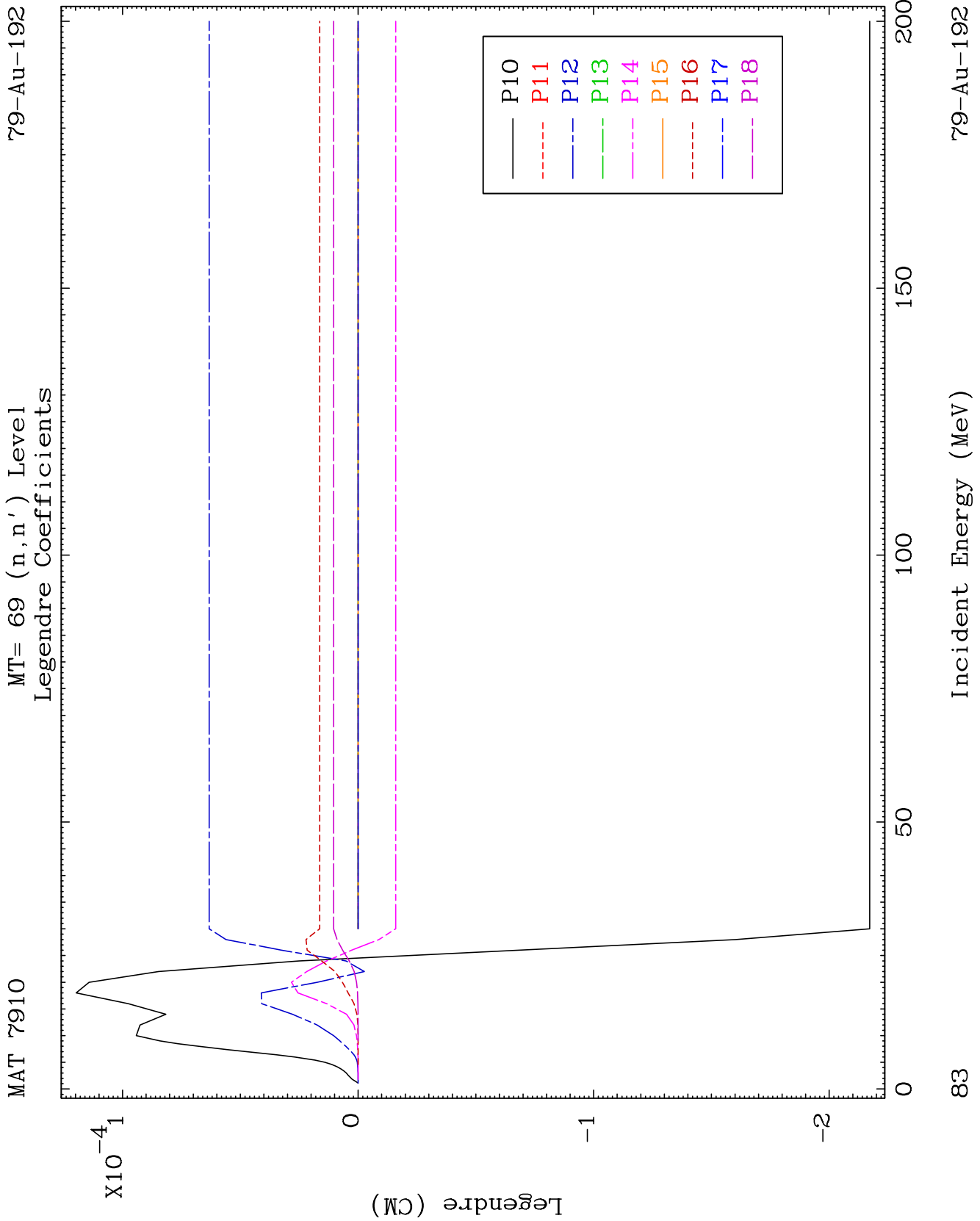
62

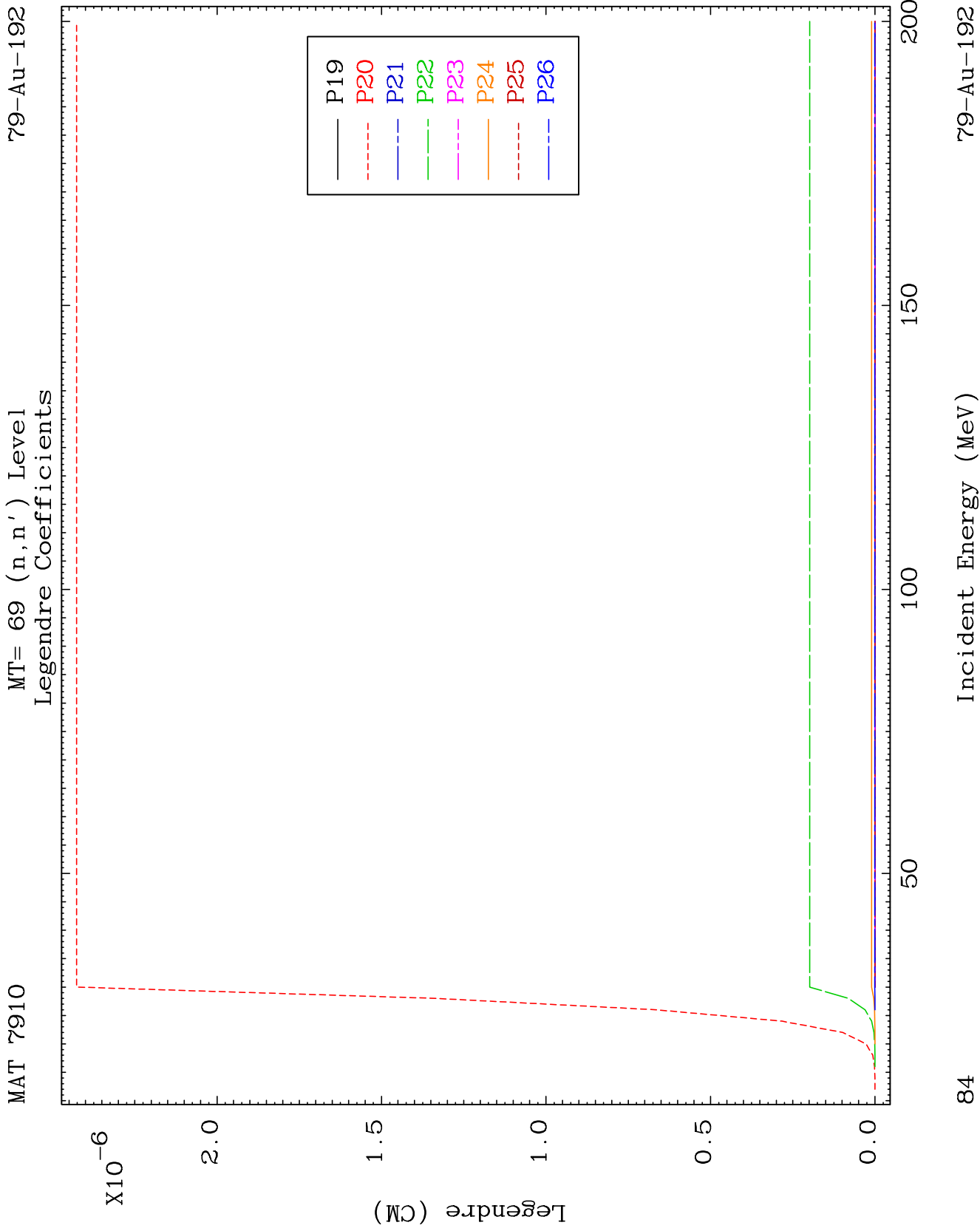
Incident Energy (MeV)

79-Au-192





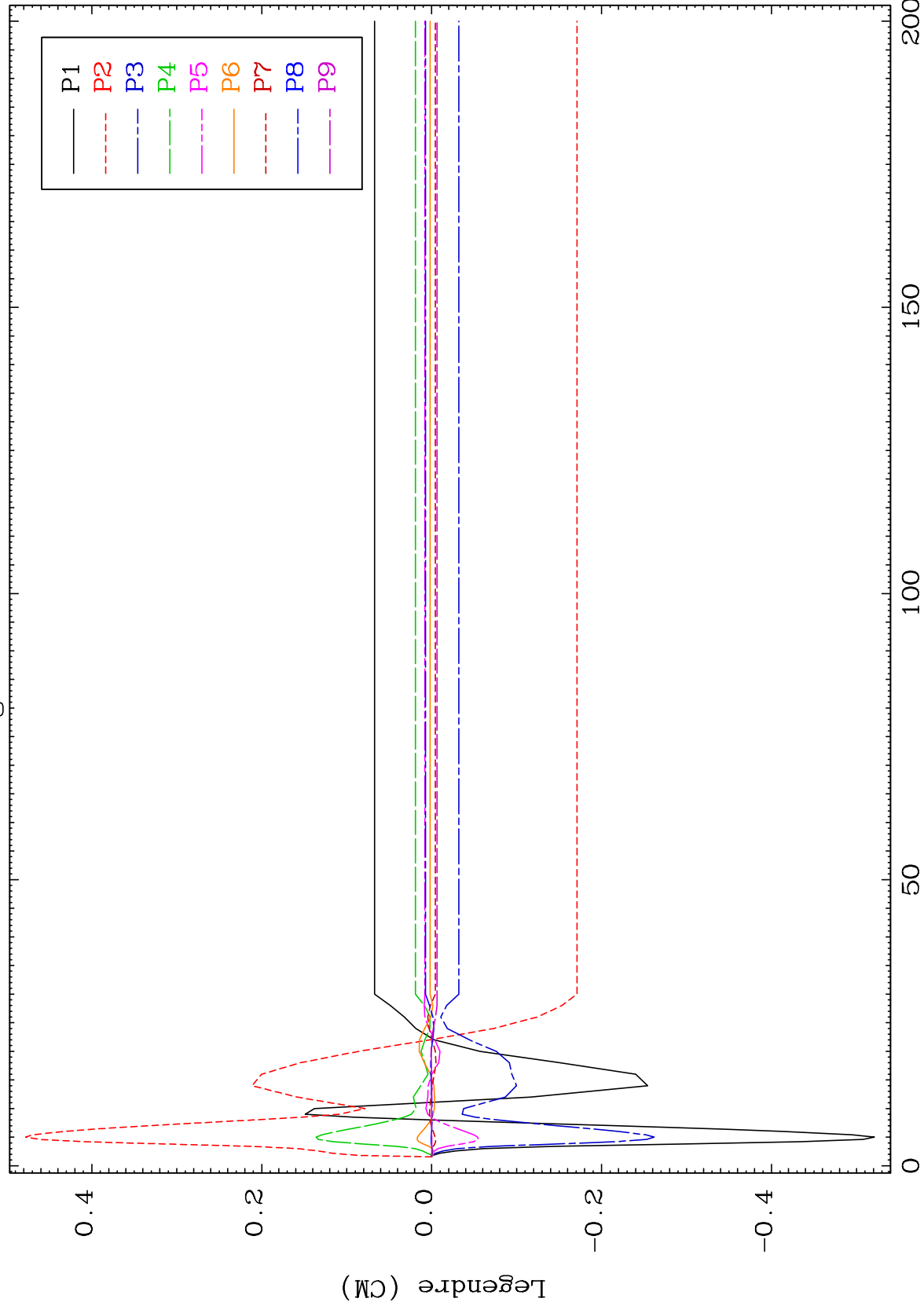




MAT 7910

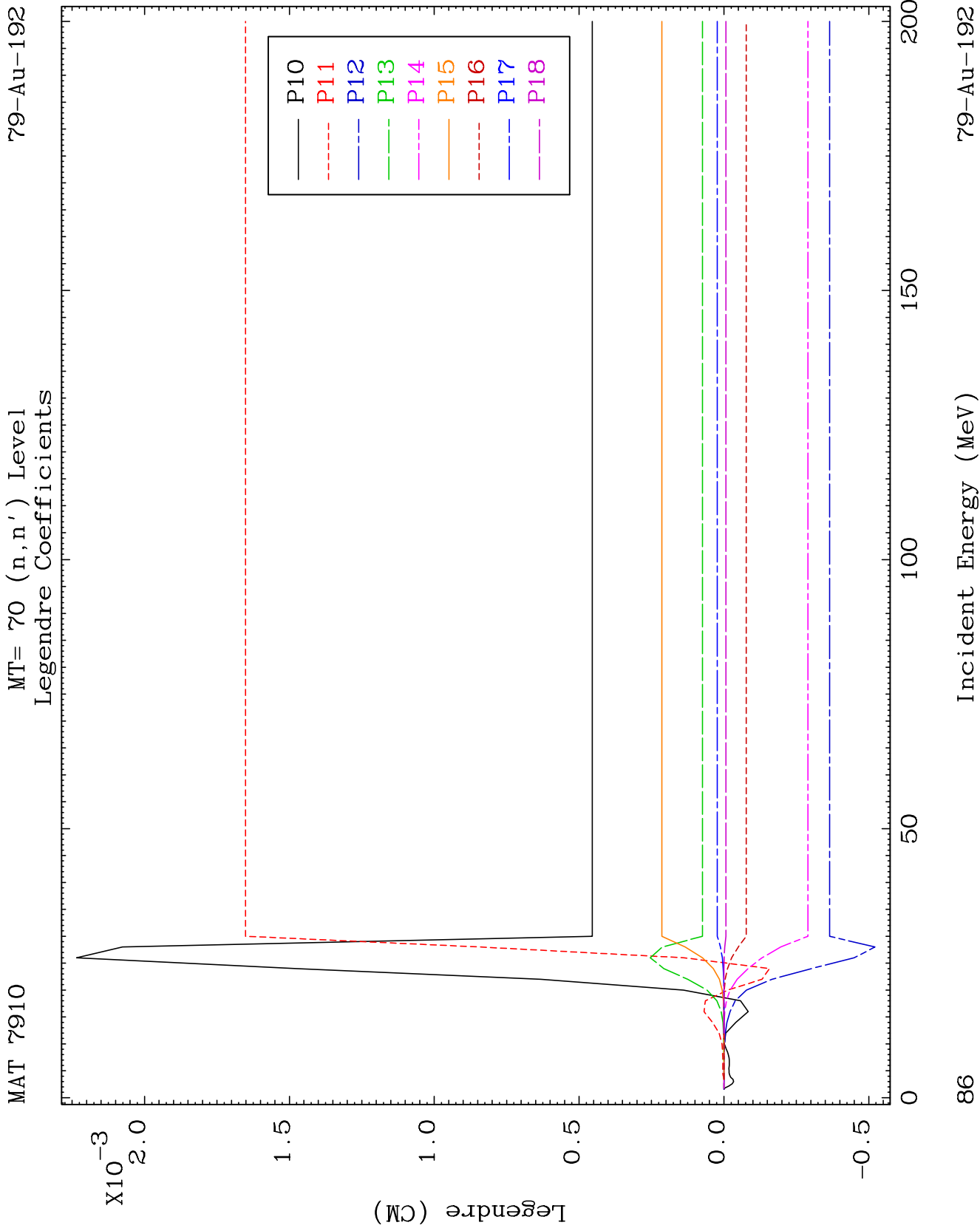
MT= 70 (n, n') Level
Legendre Coefficients

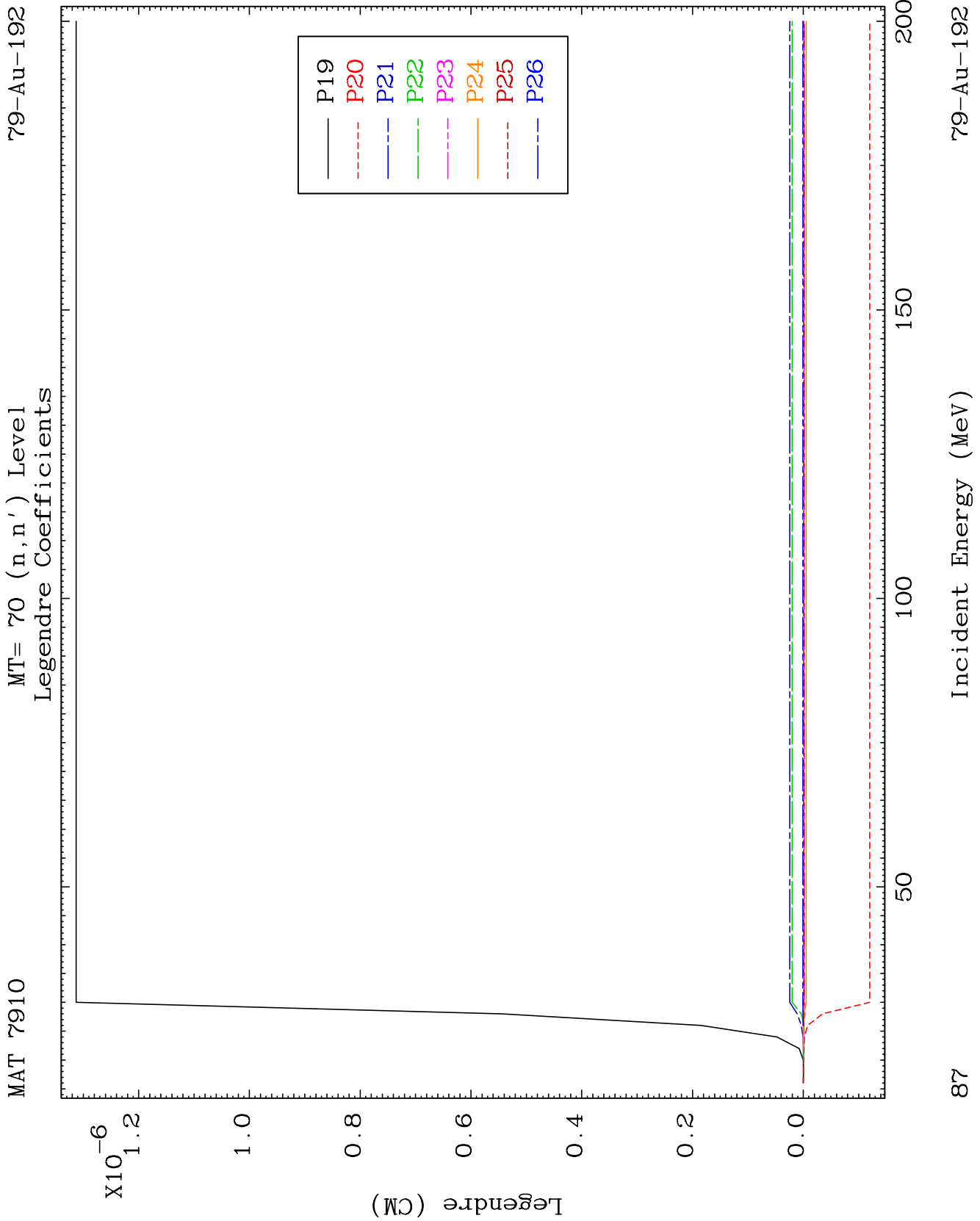
79-Au-192



79-Au-192

Incident Energy (MeV)

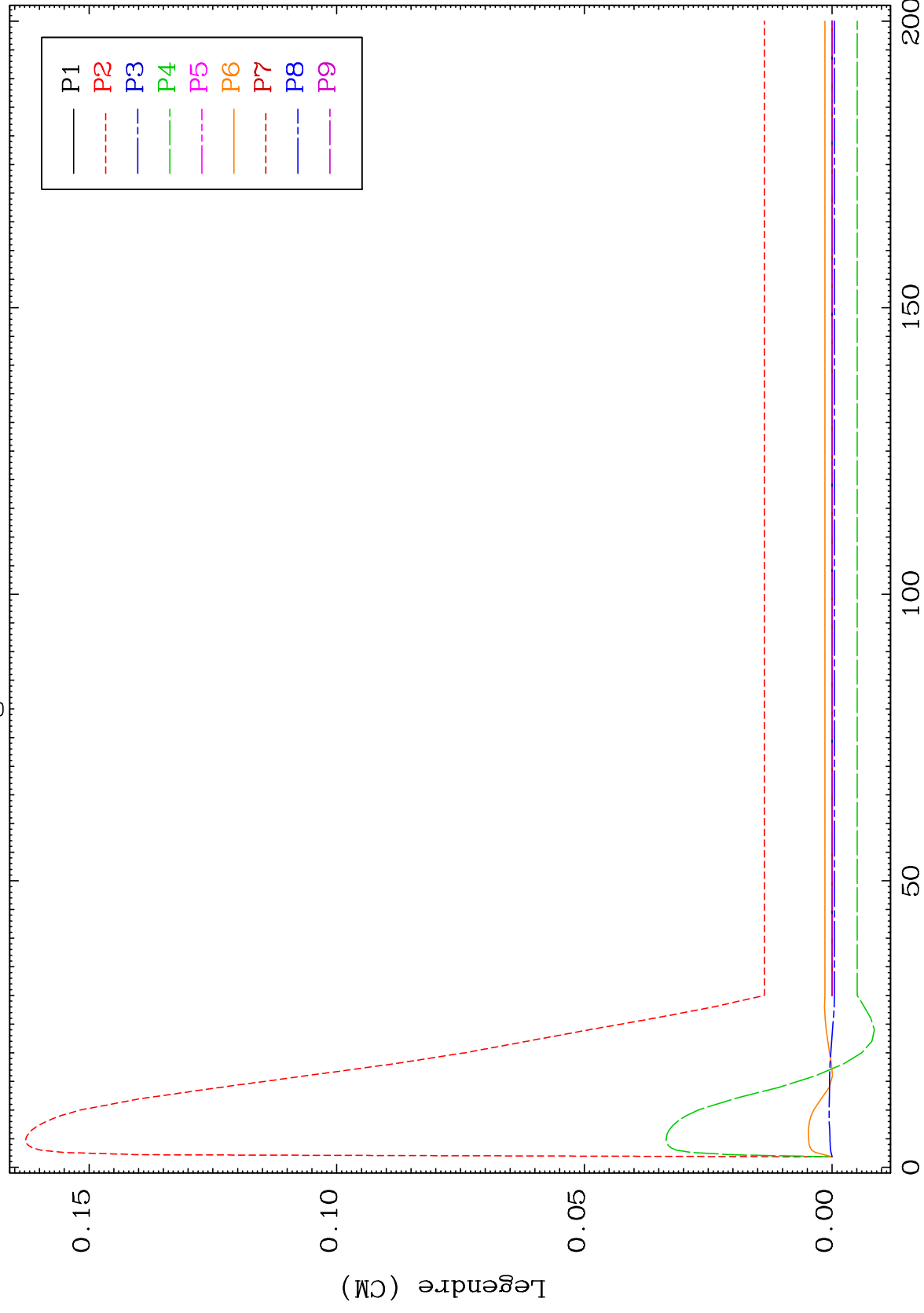




MAT 7910

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

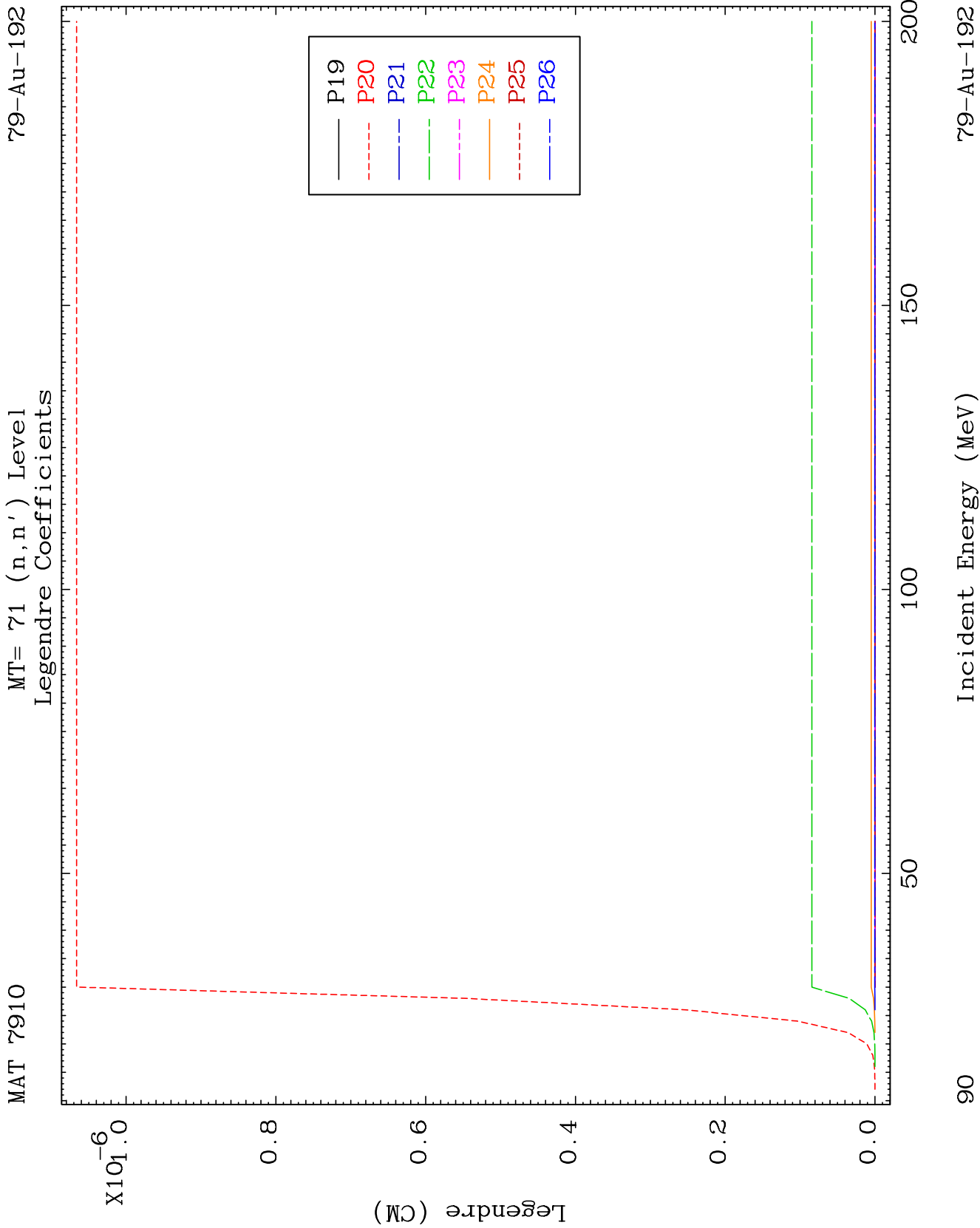
79-Au-192

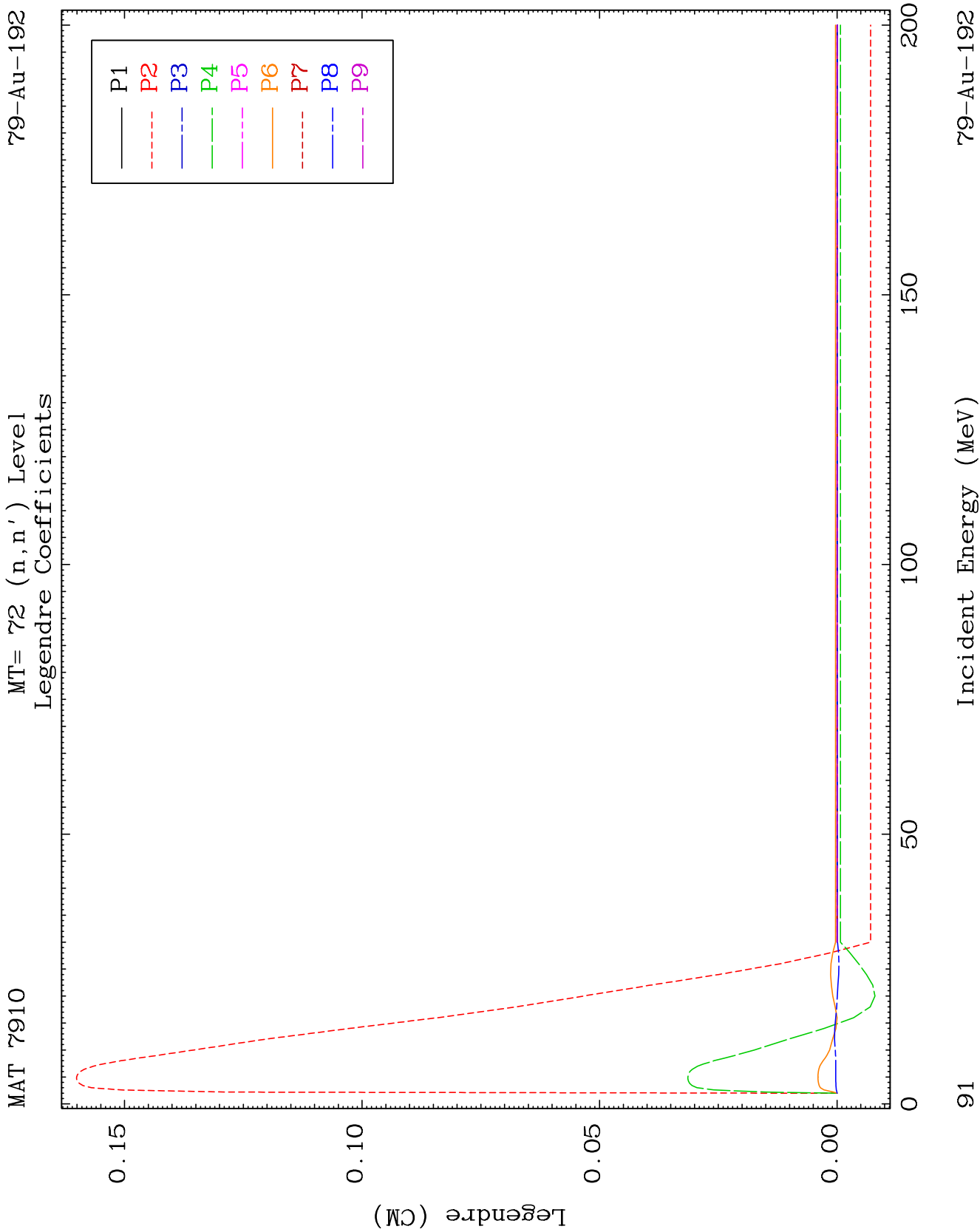


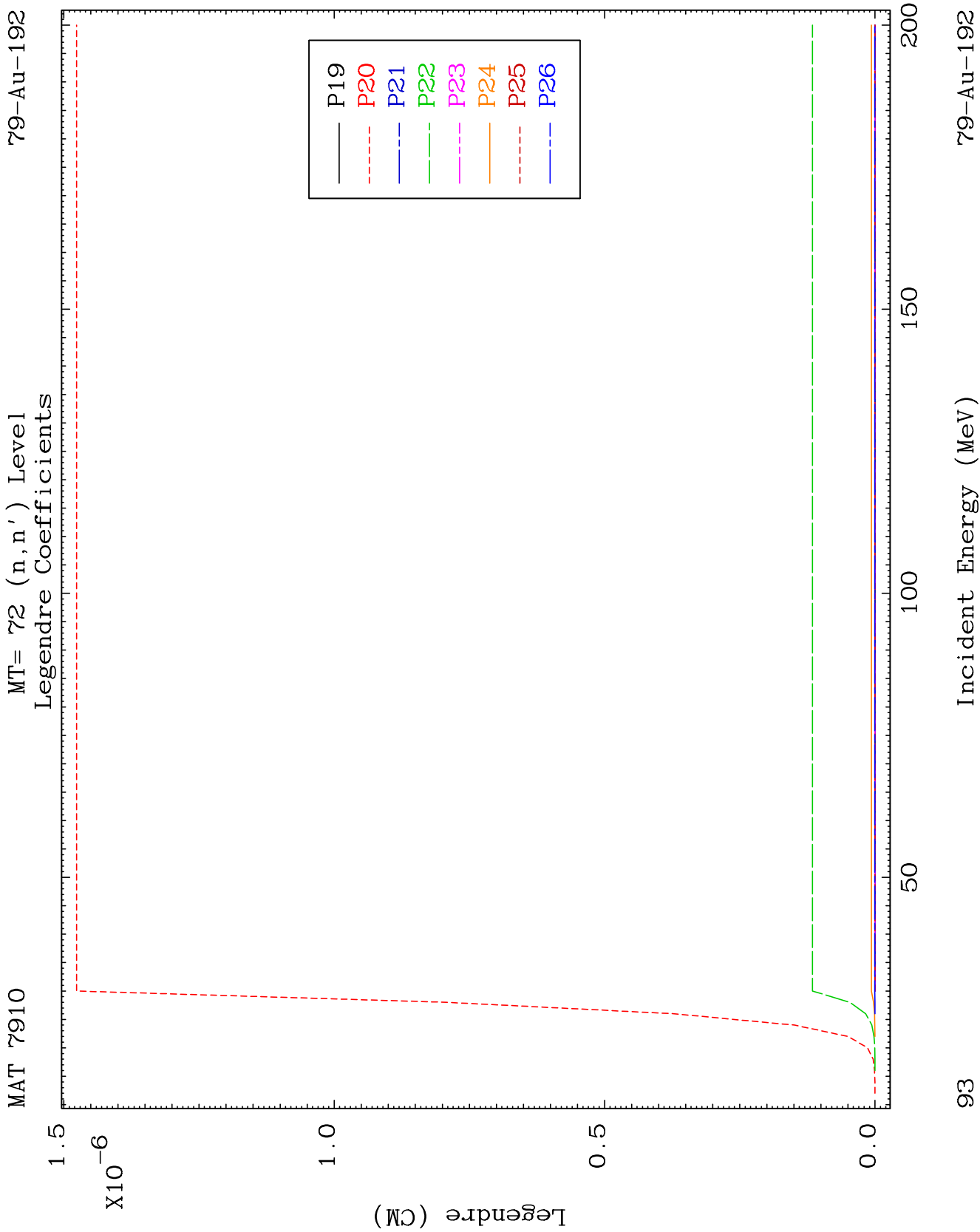
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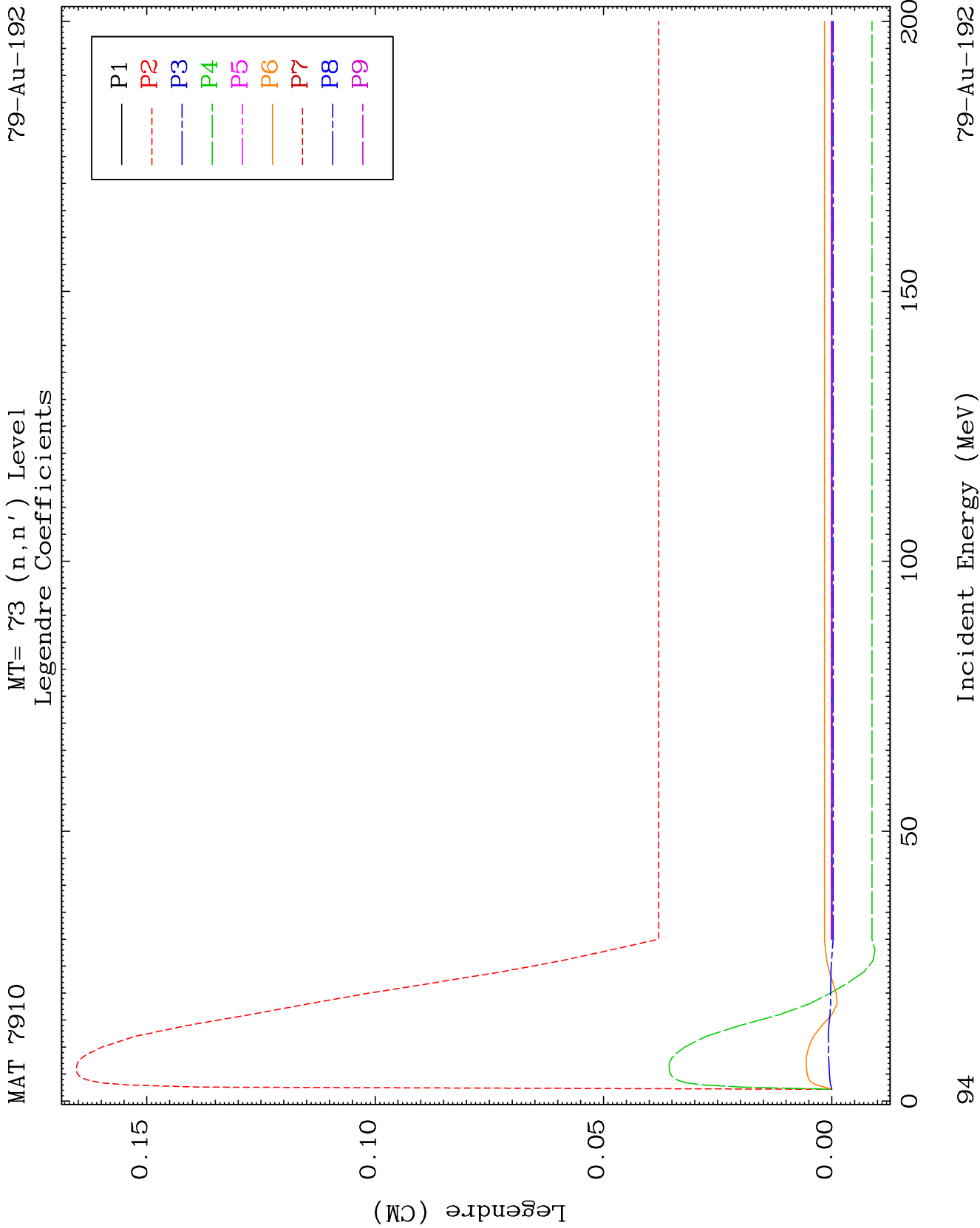
Incident Energy (MeV)

79-Au-192





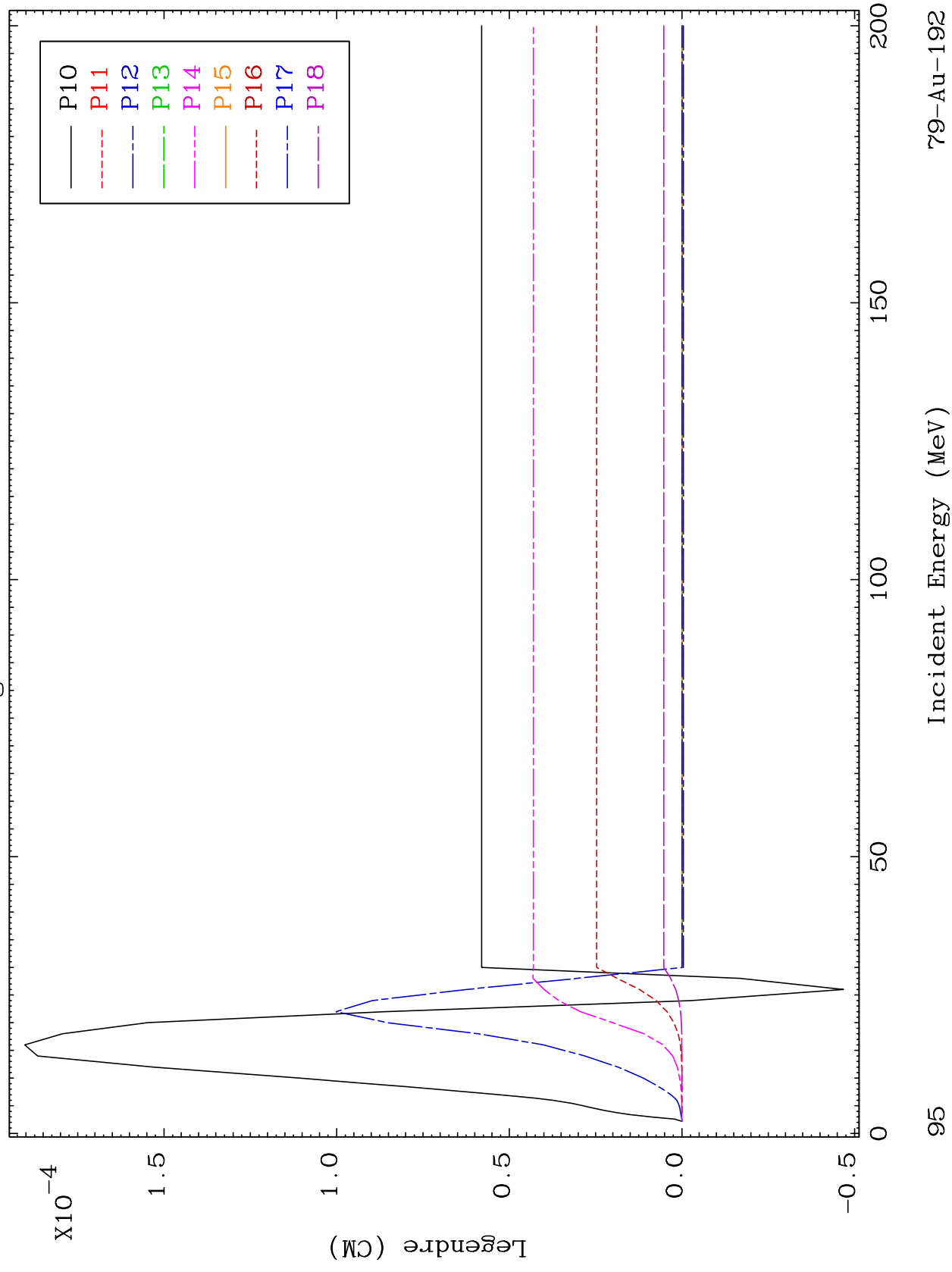


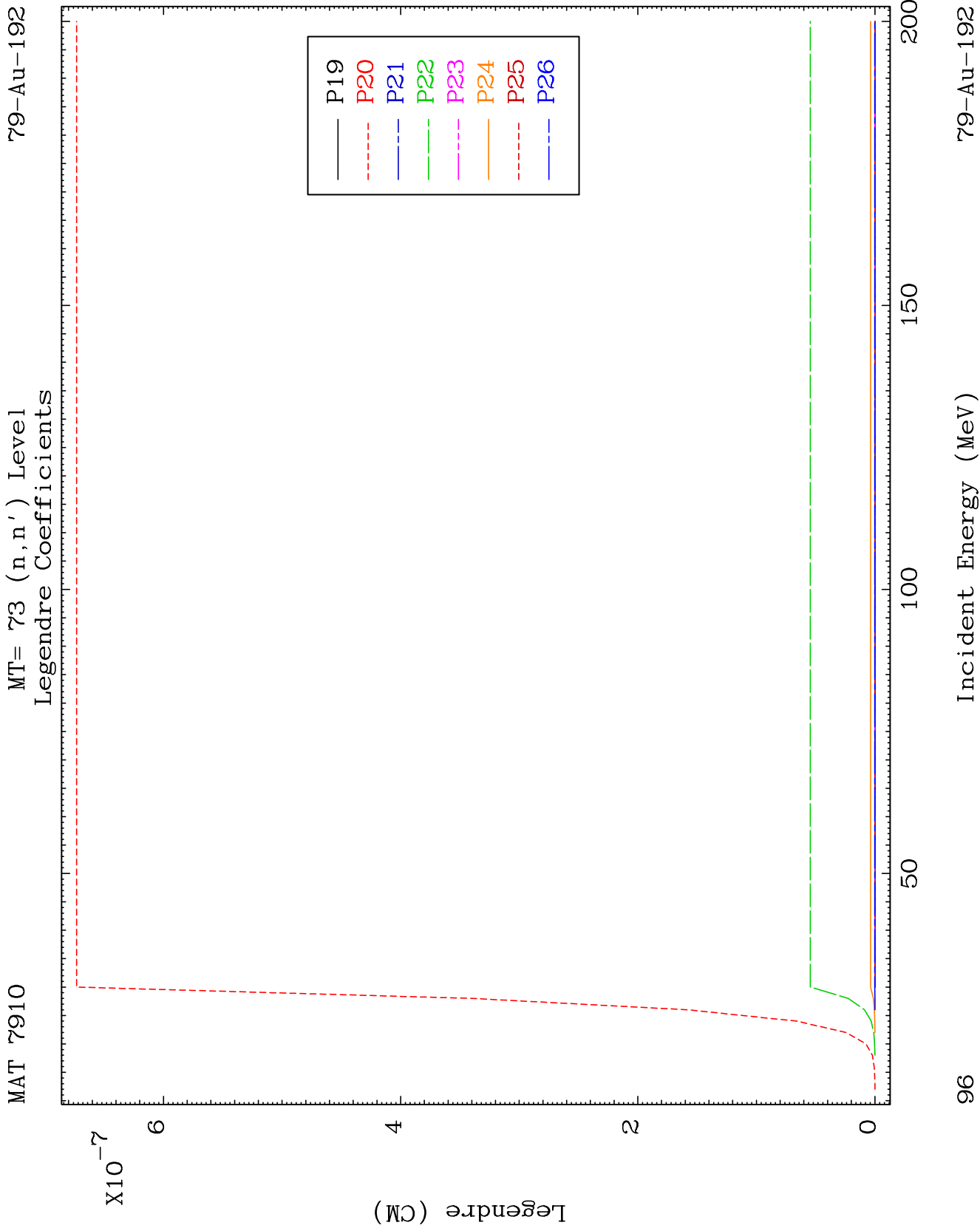


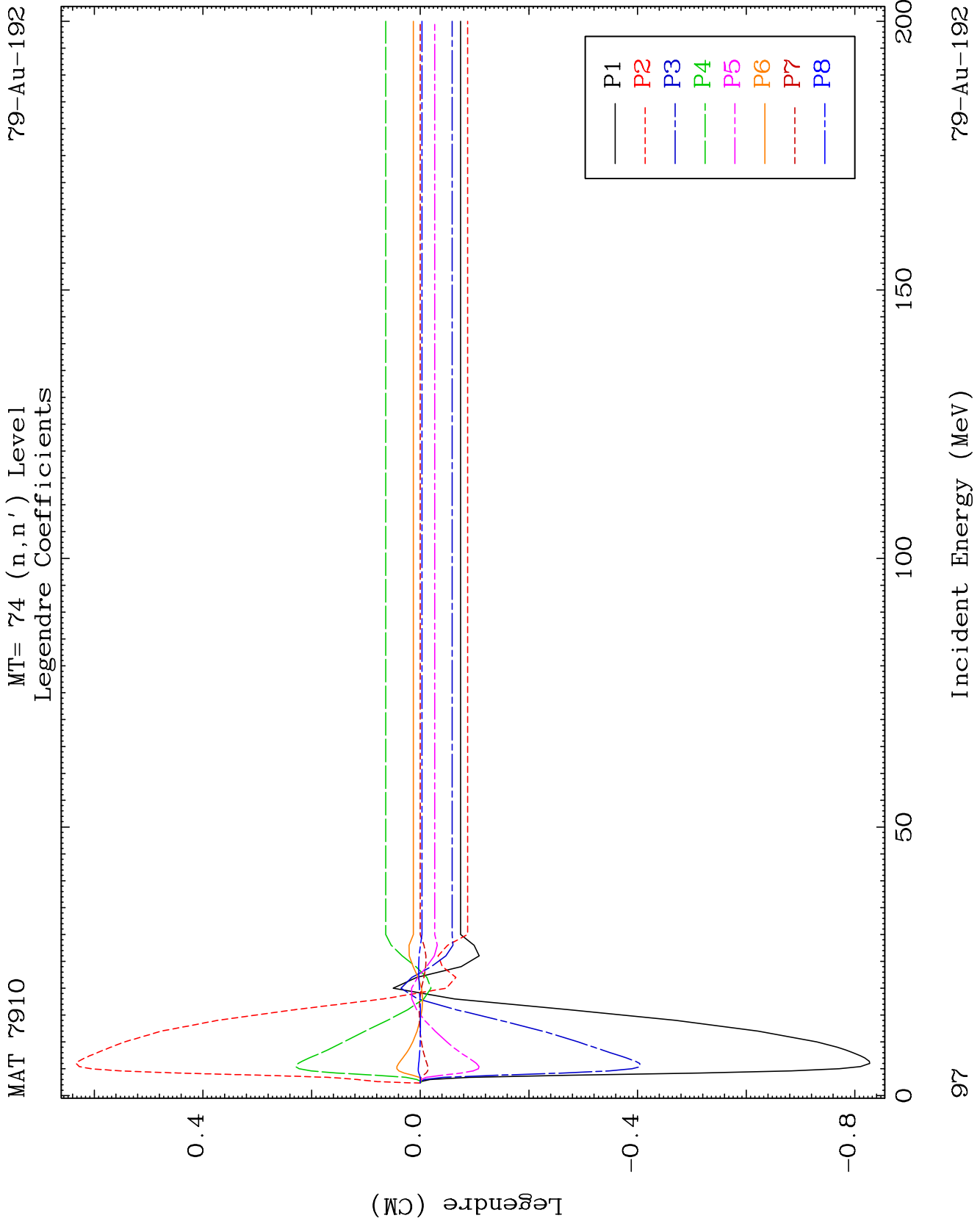
MAT 7910

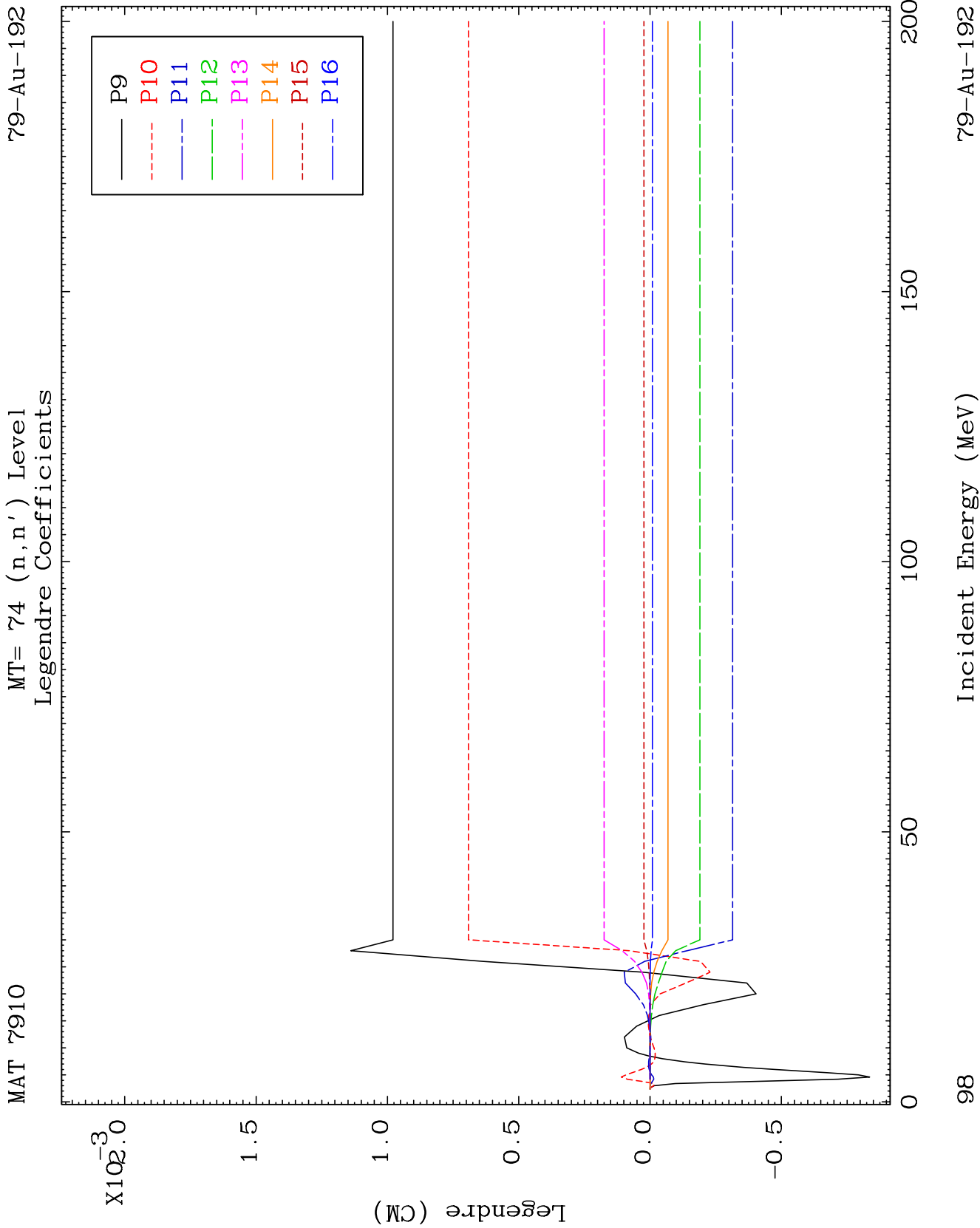
MT= 73 (n, n') Level
Legendre Coefficients

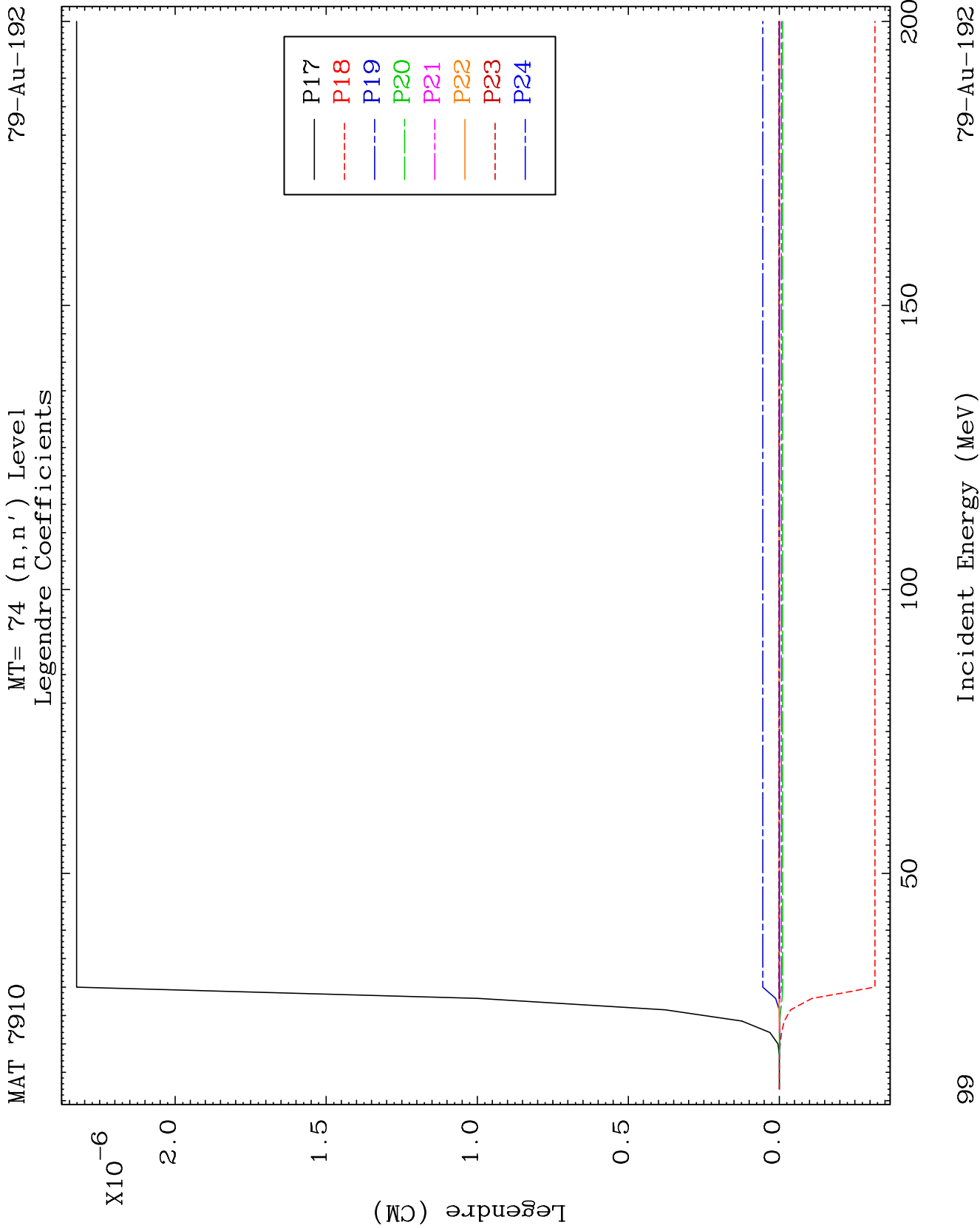
79-Au-192







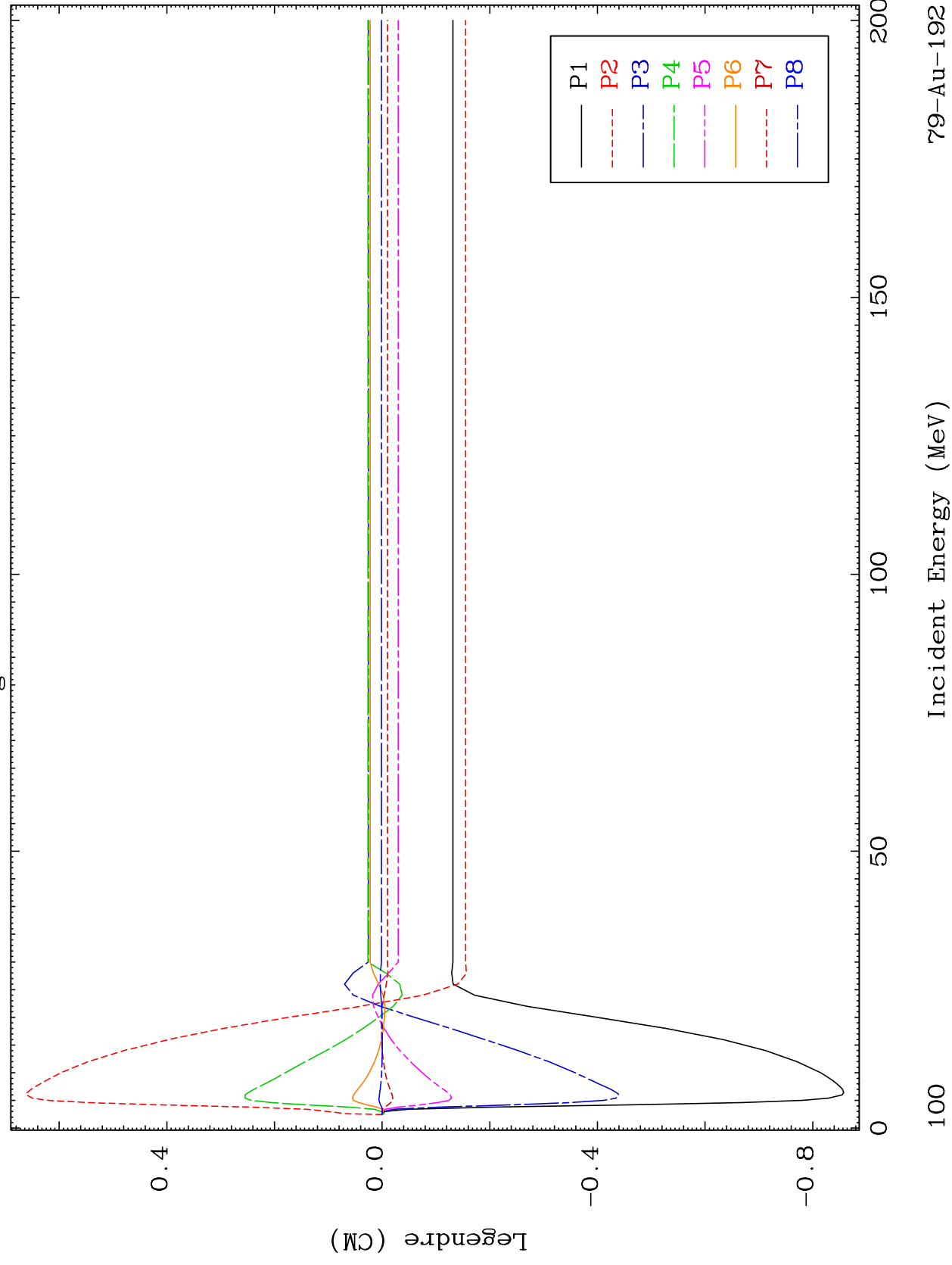




MAT 7910

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

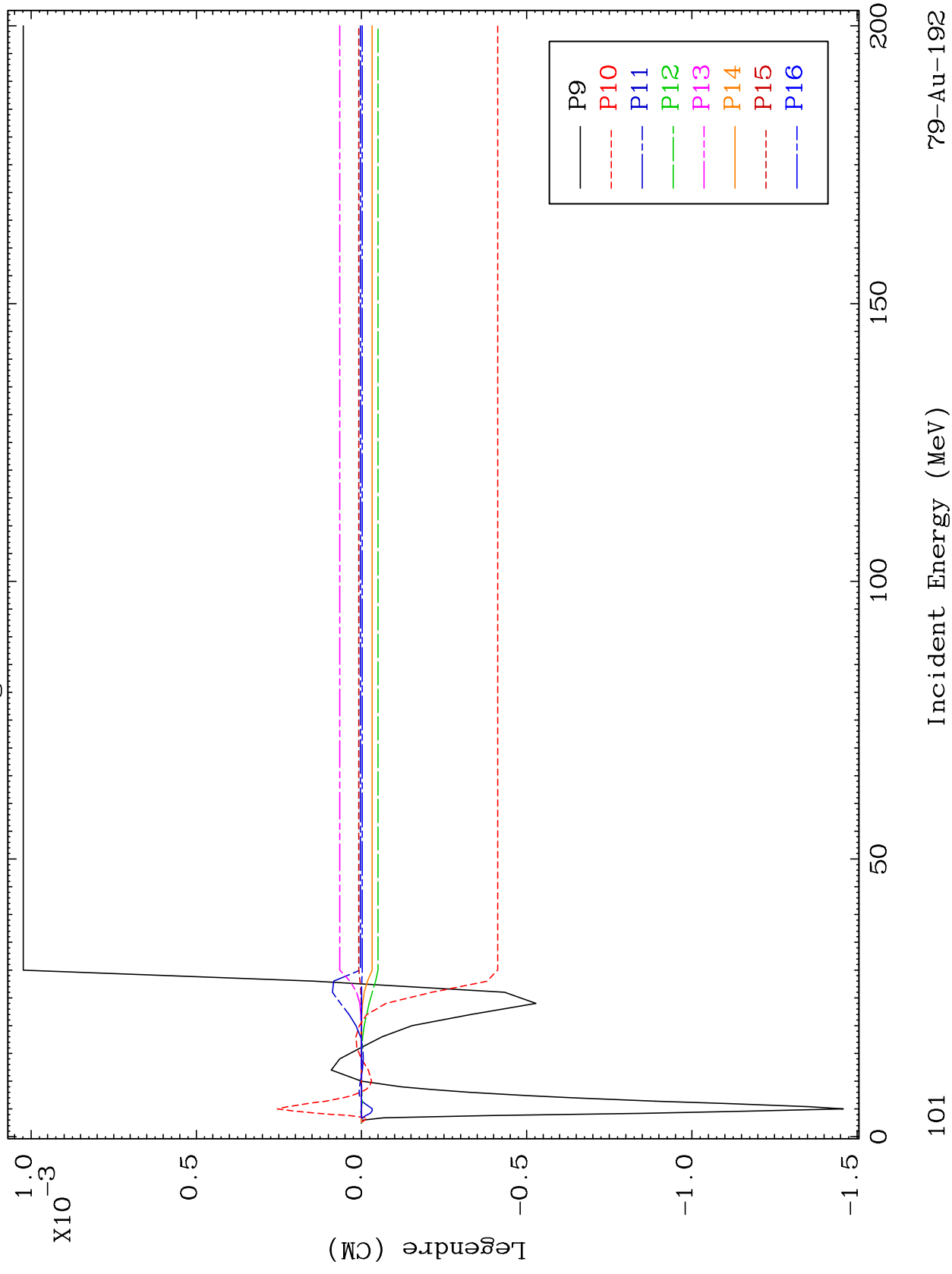
79-Au-192

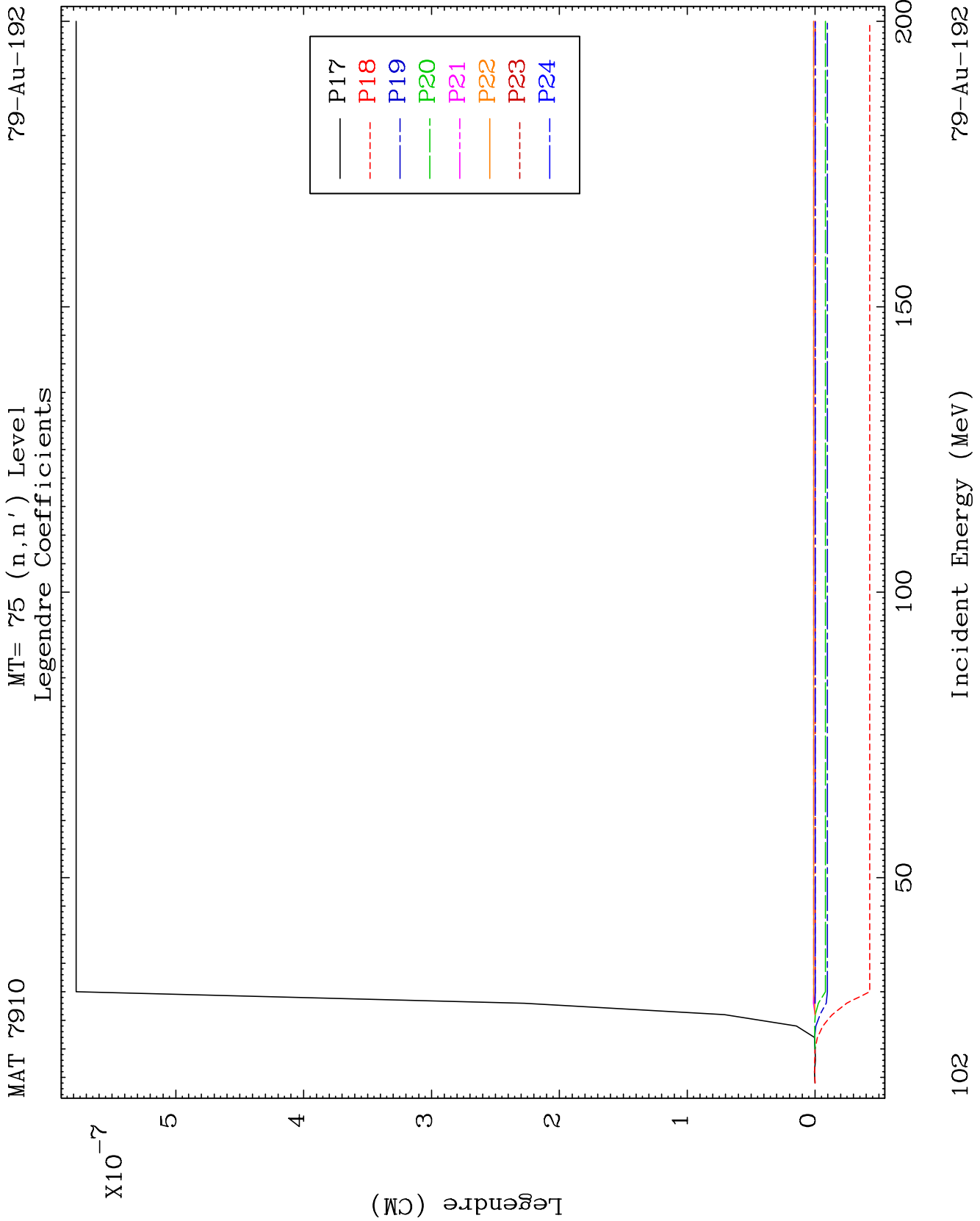


MAT 7910

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

79-Au-192

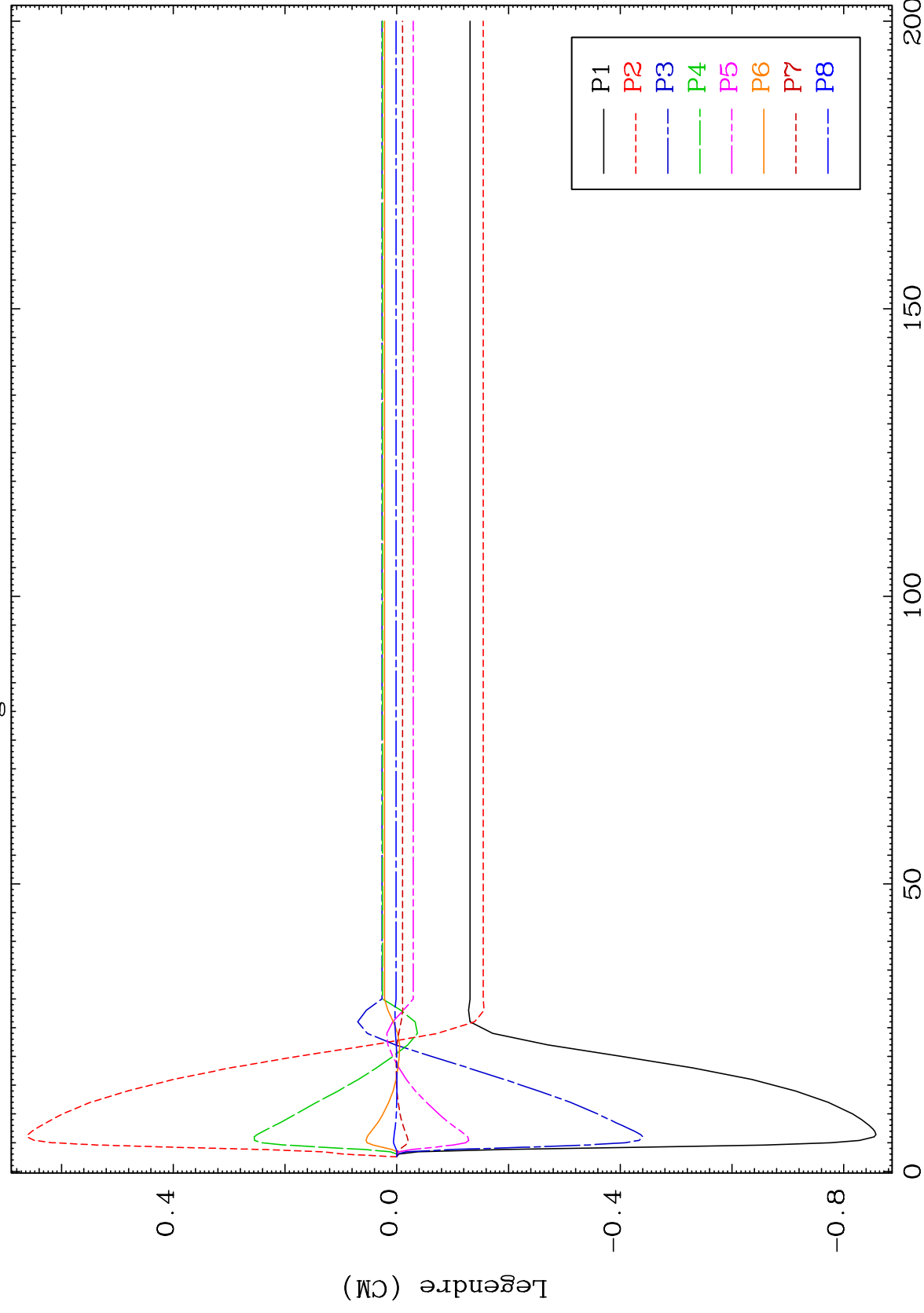




MAT 7910

MT= 76 (n, n') Level
Legendre Coefficients

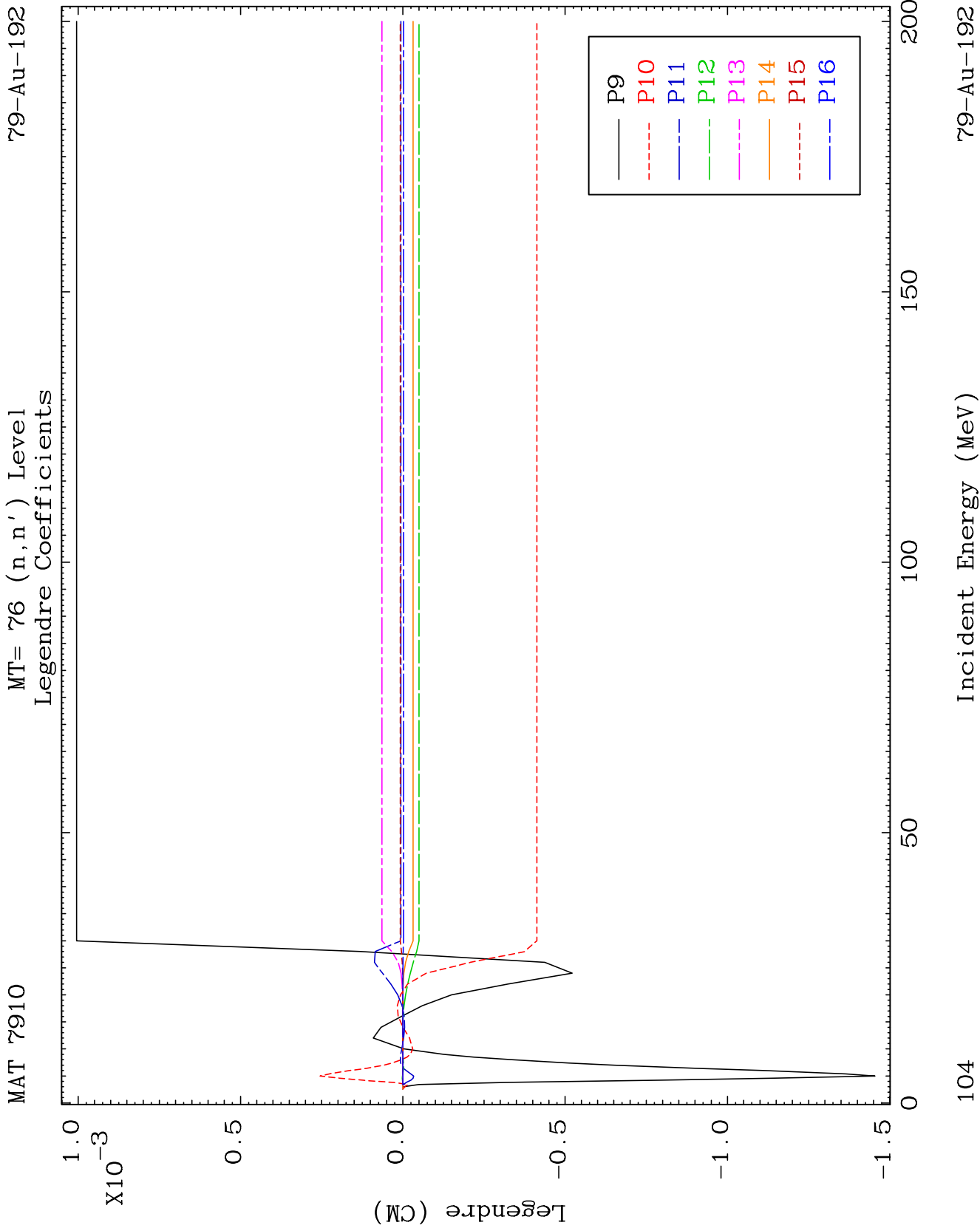
79-Au-192

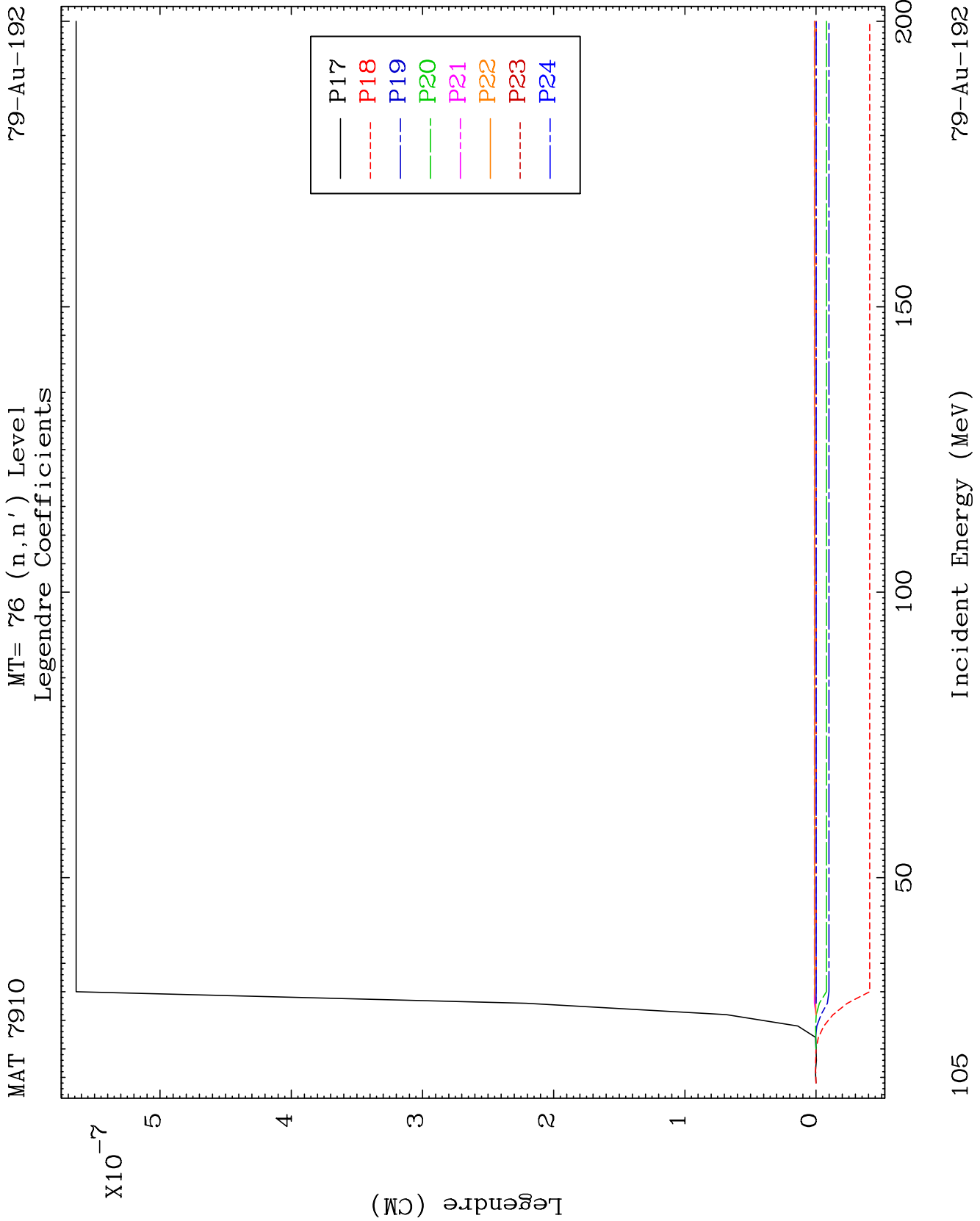


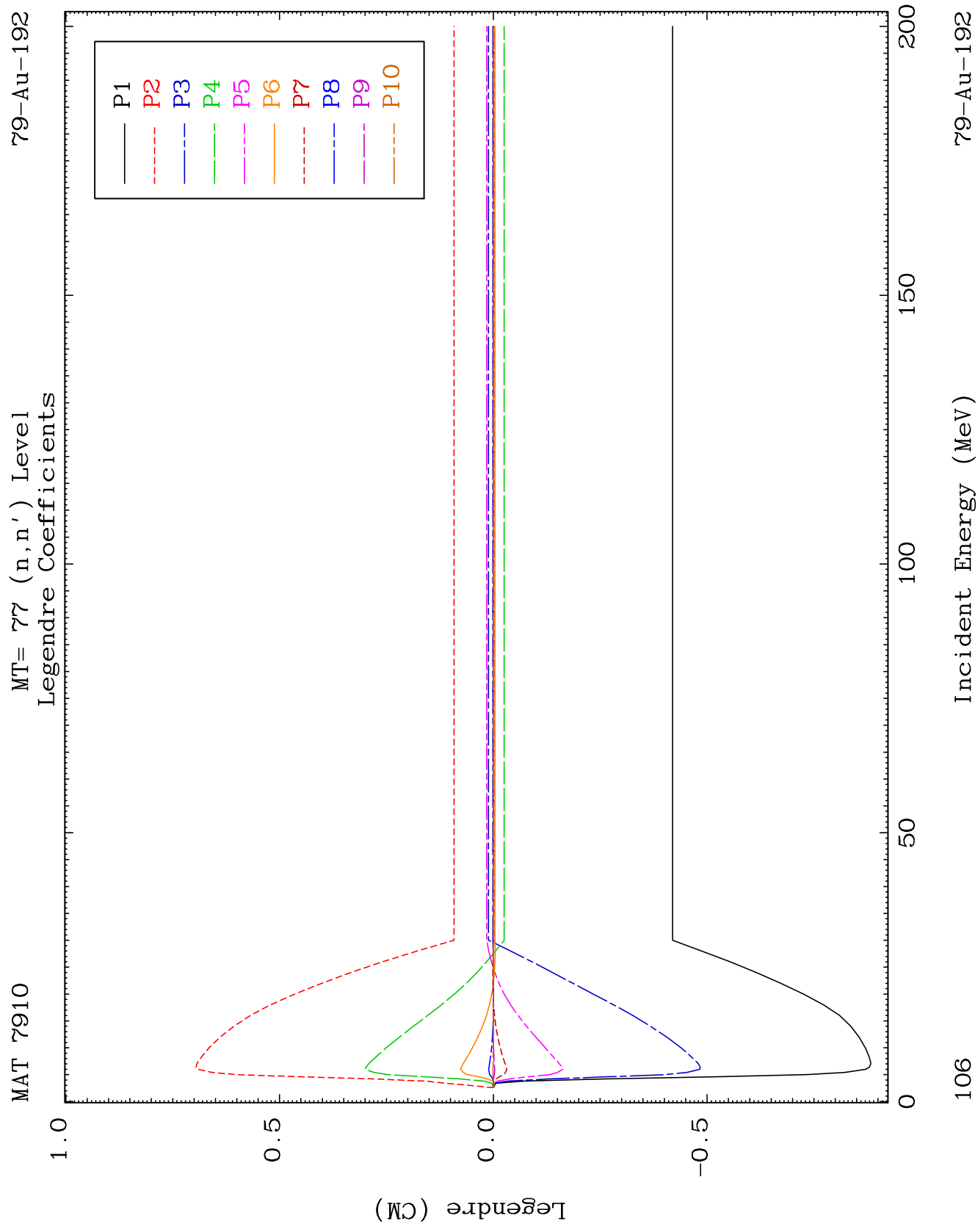
103

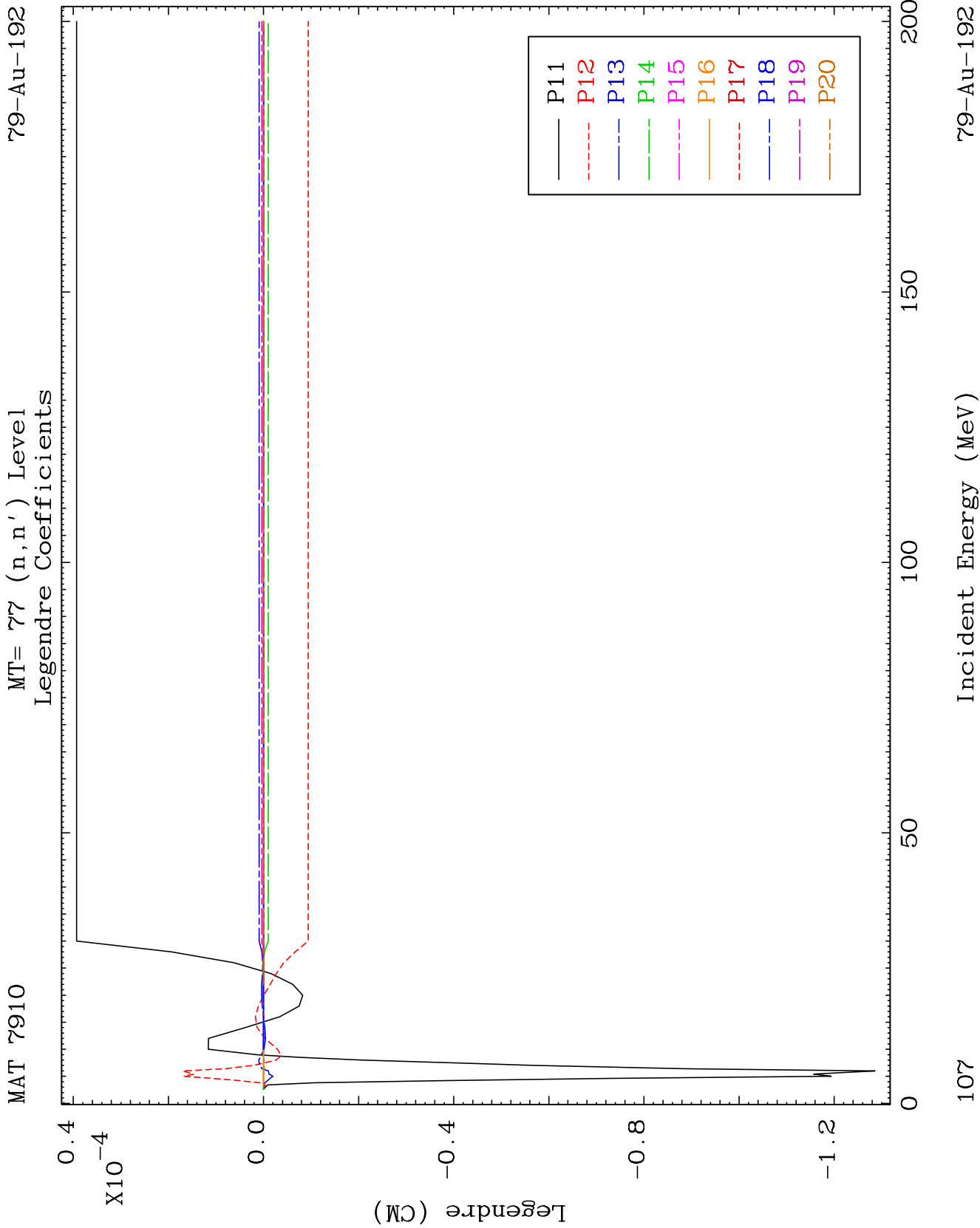
Incident Energy (MeV)

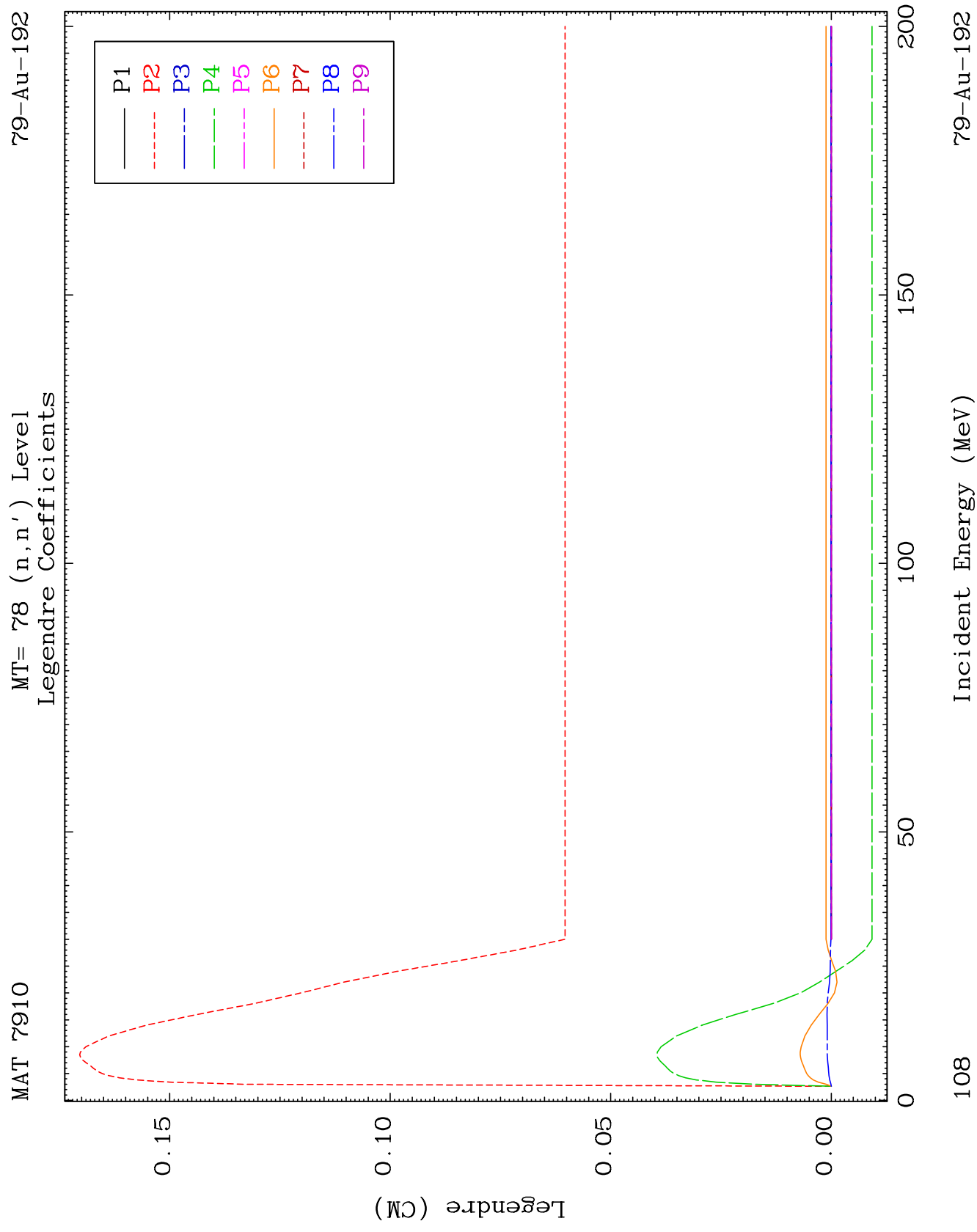
79-Au-192

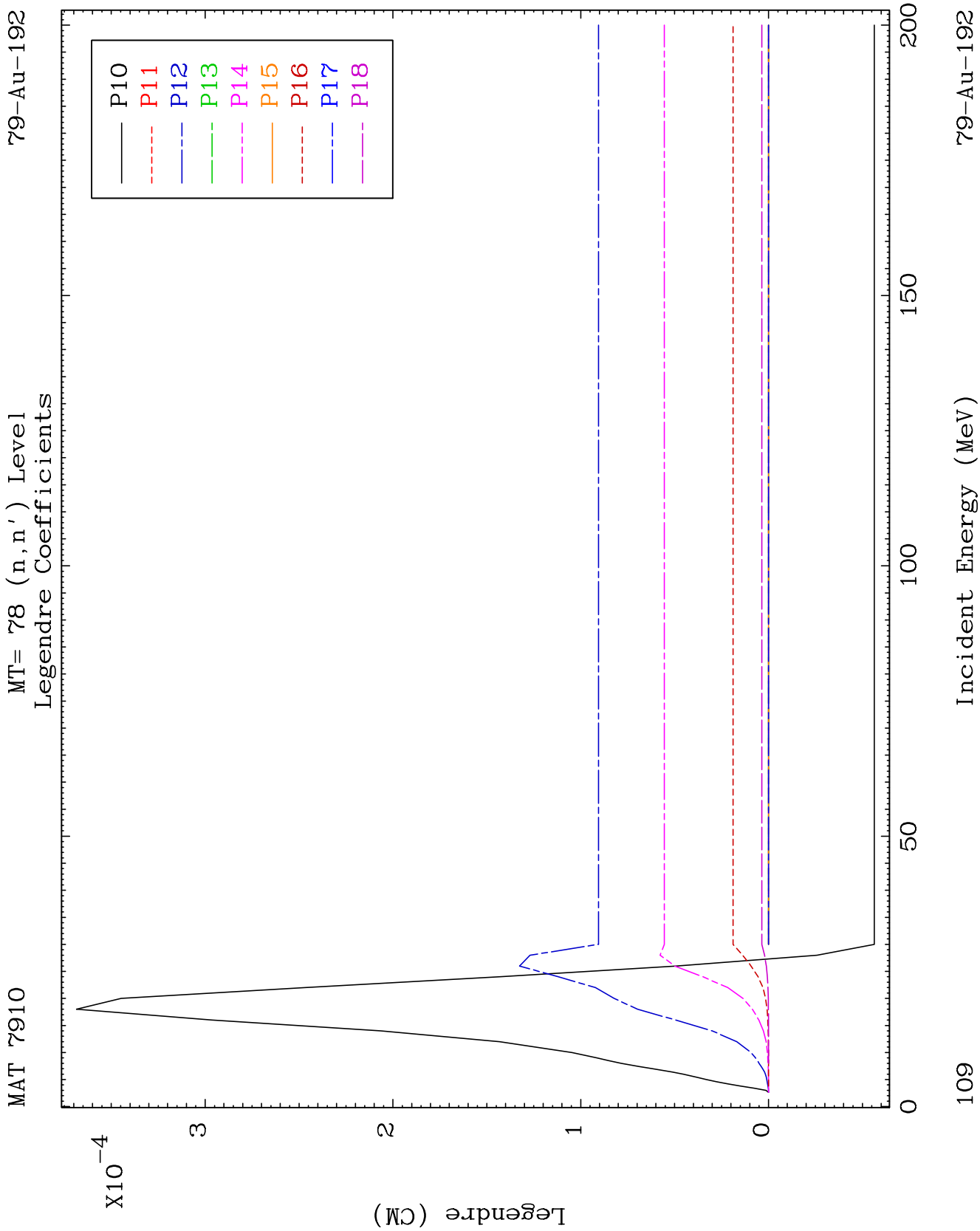


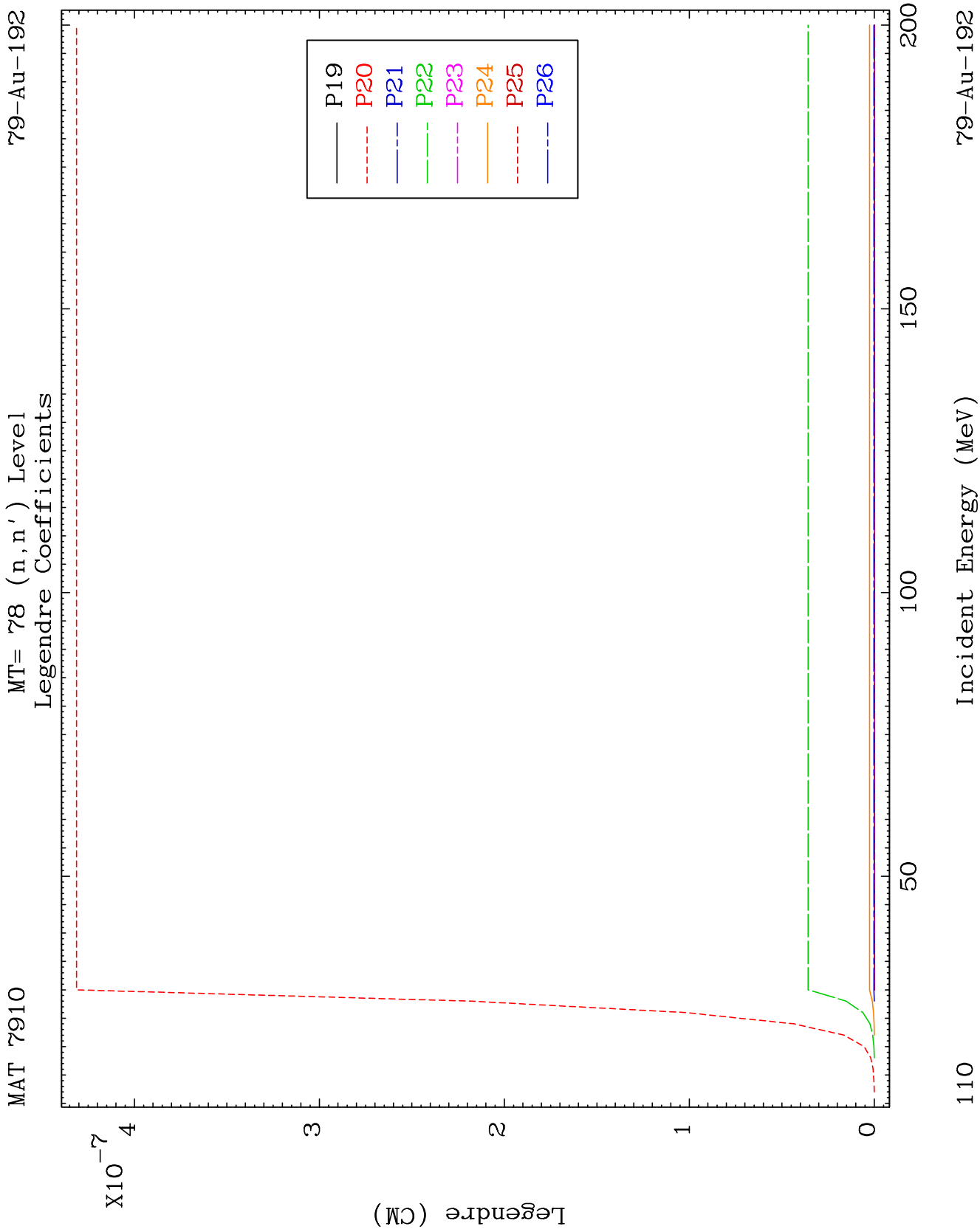


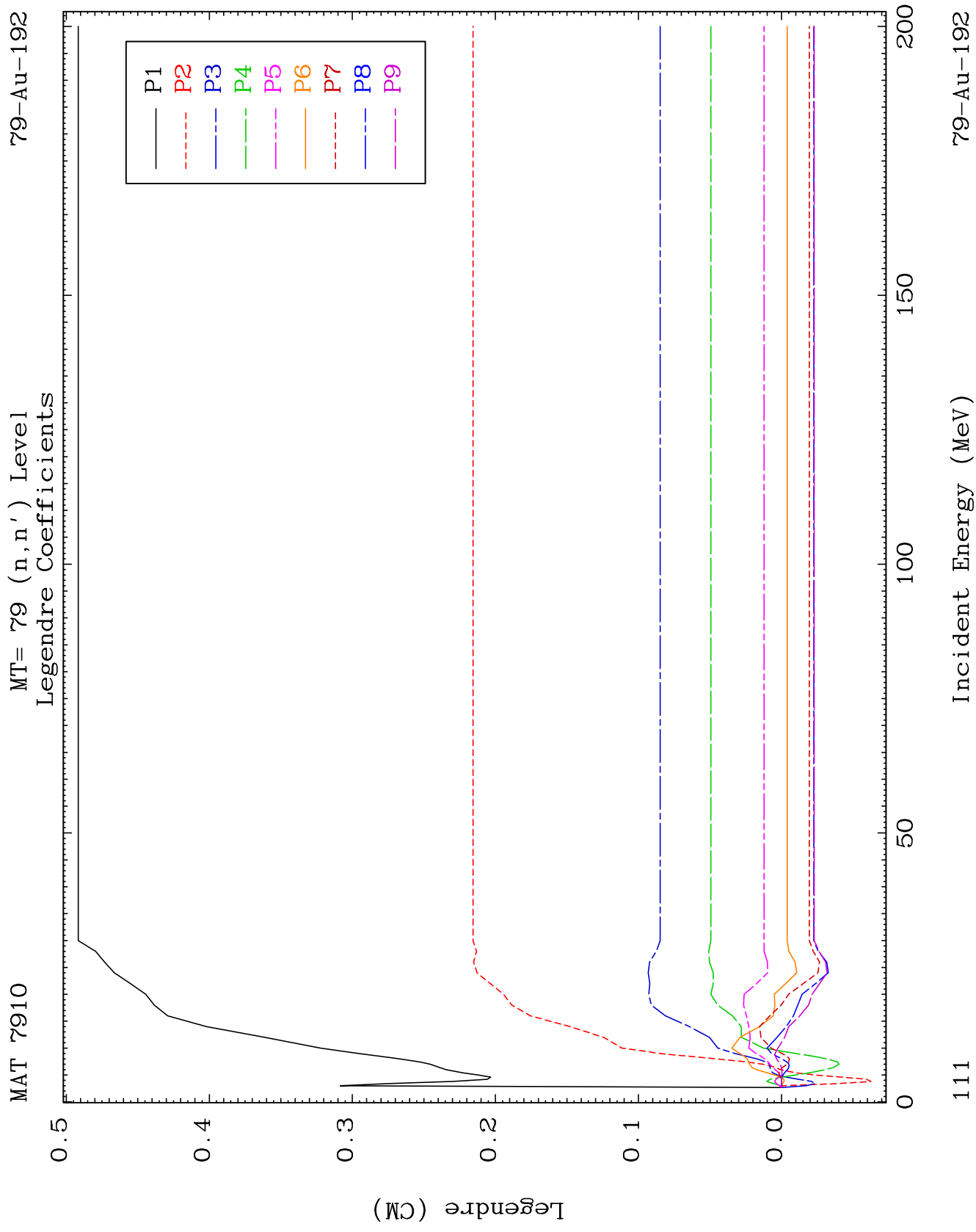


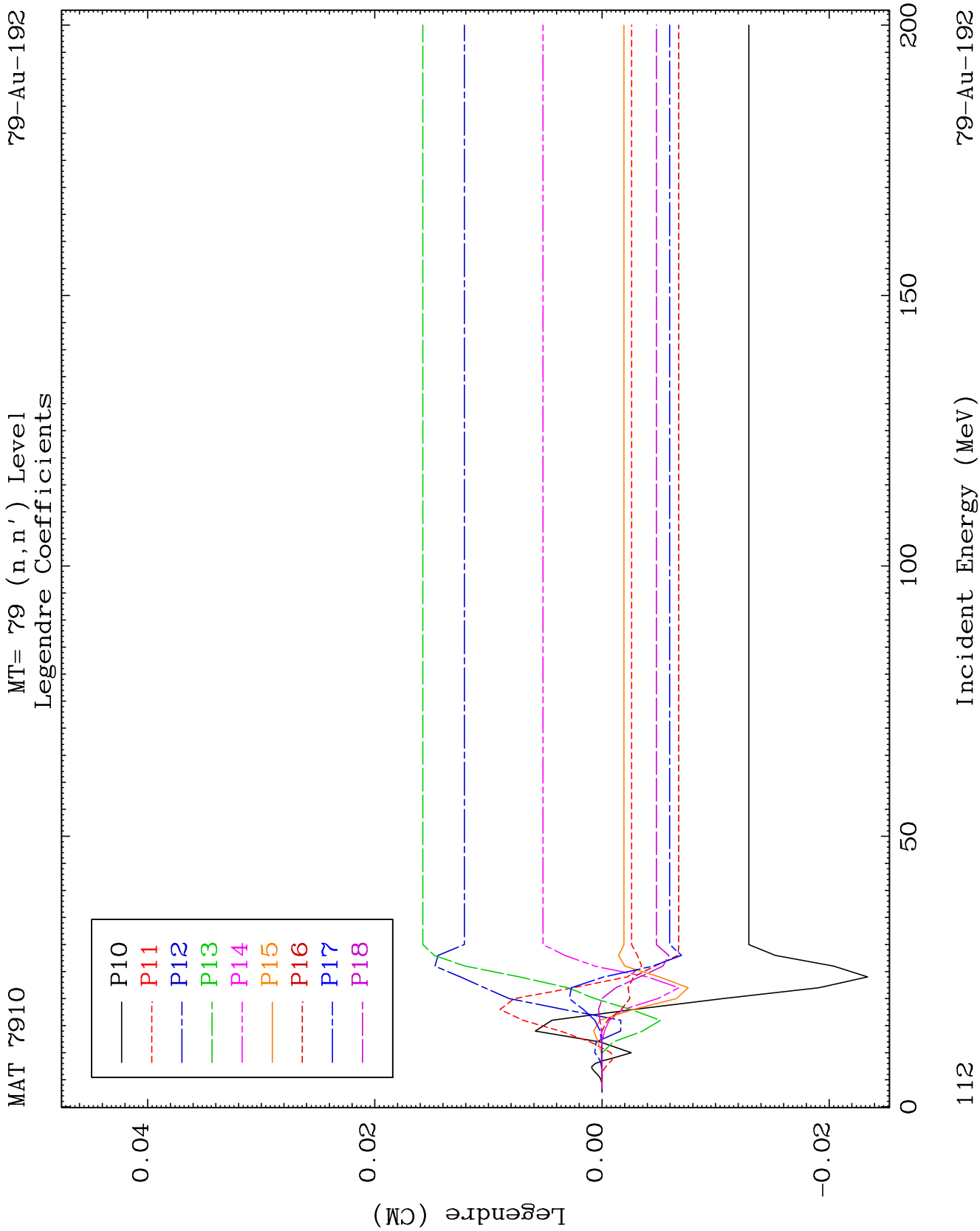








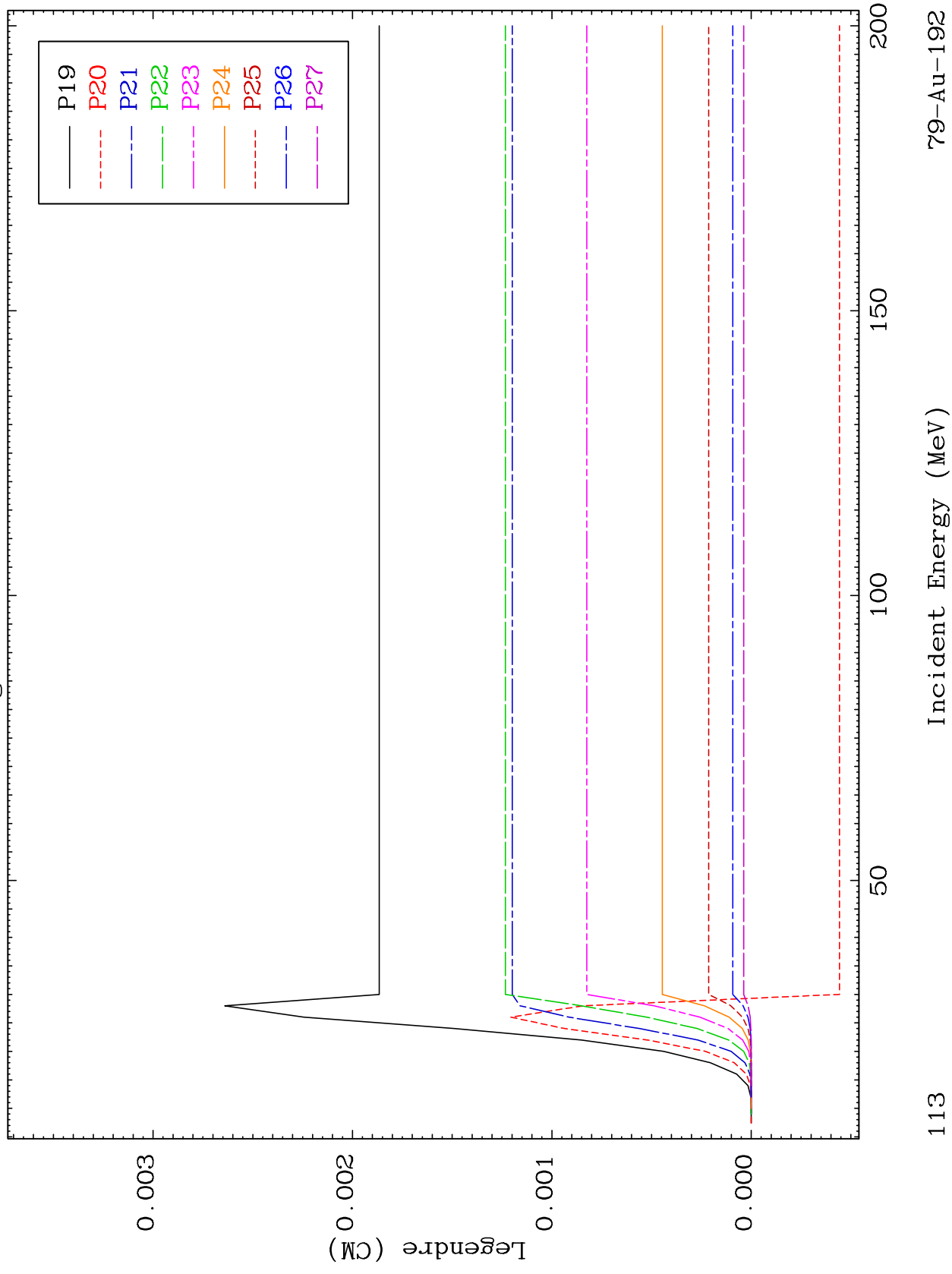




MAT 7910

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

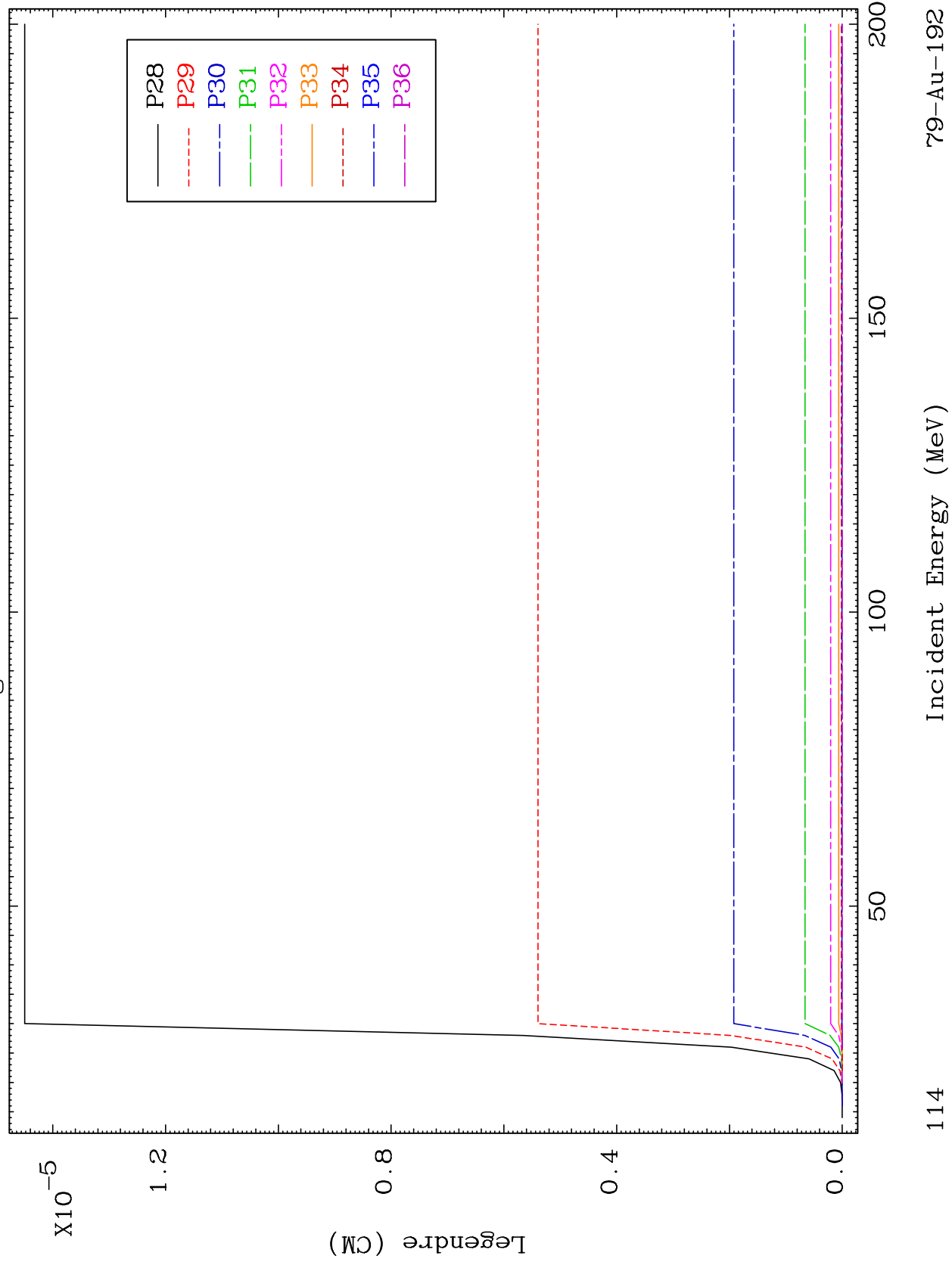
79-Au-192



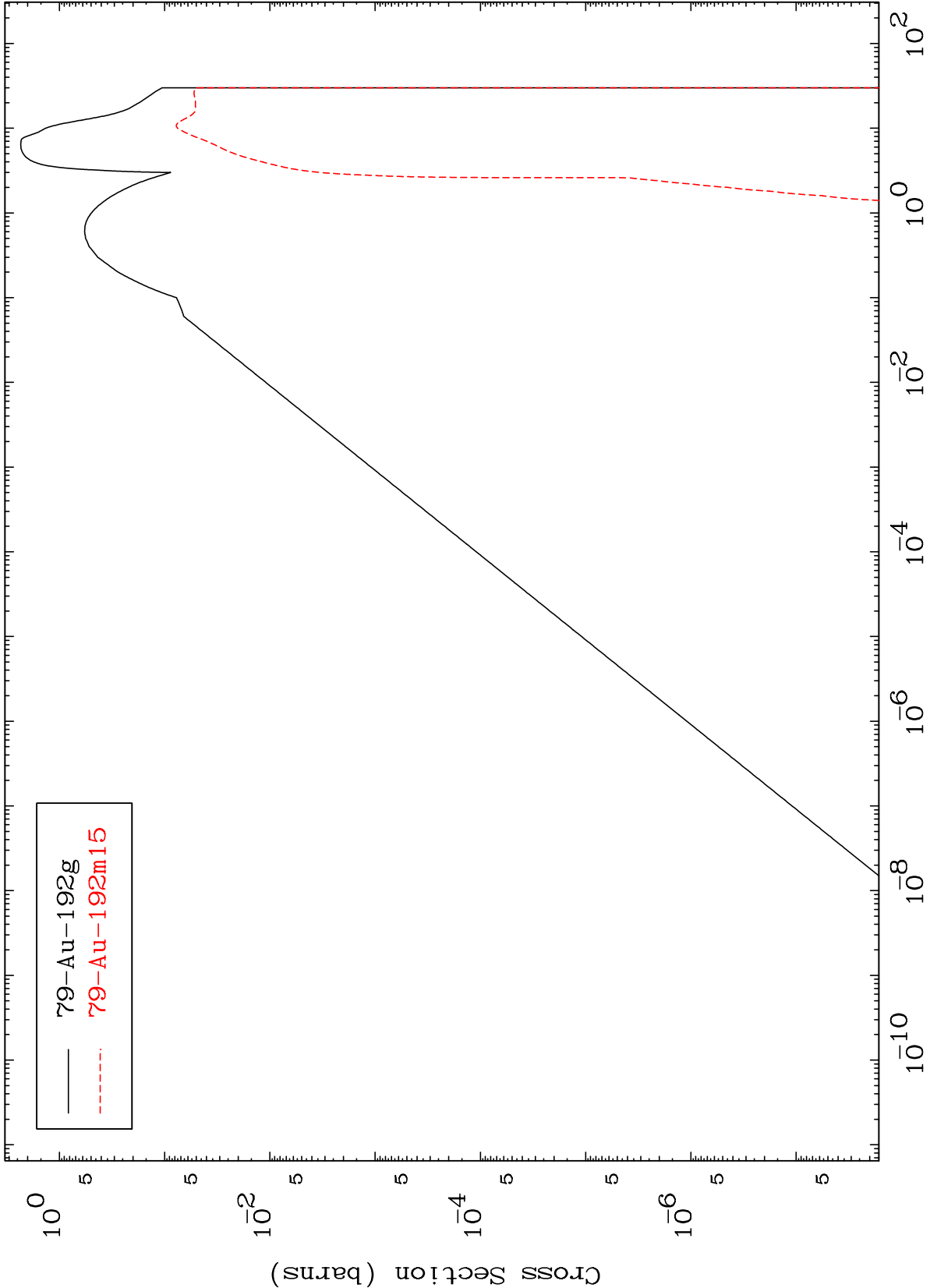
MAT 7910

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

79-Au-192



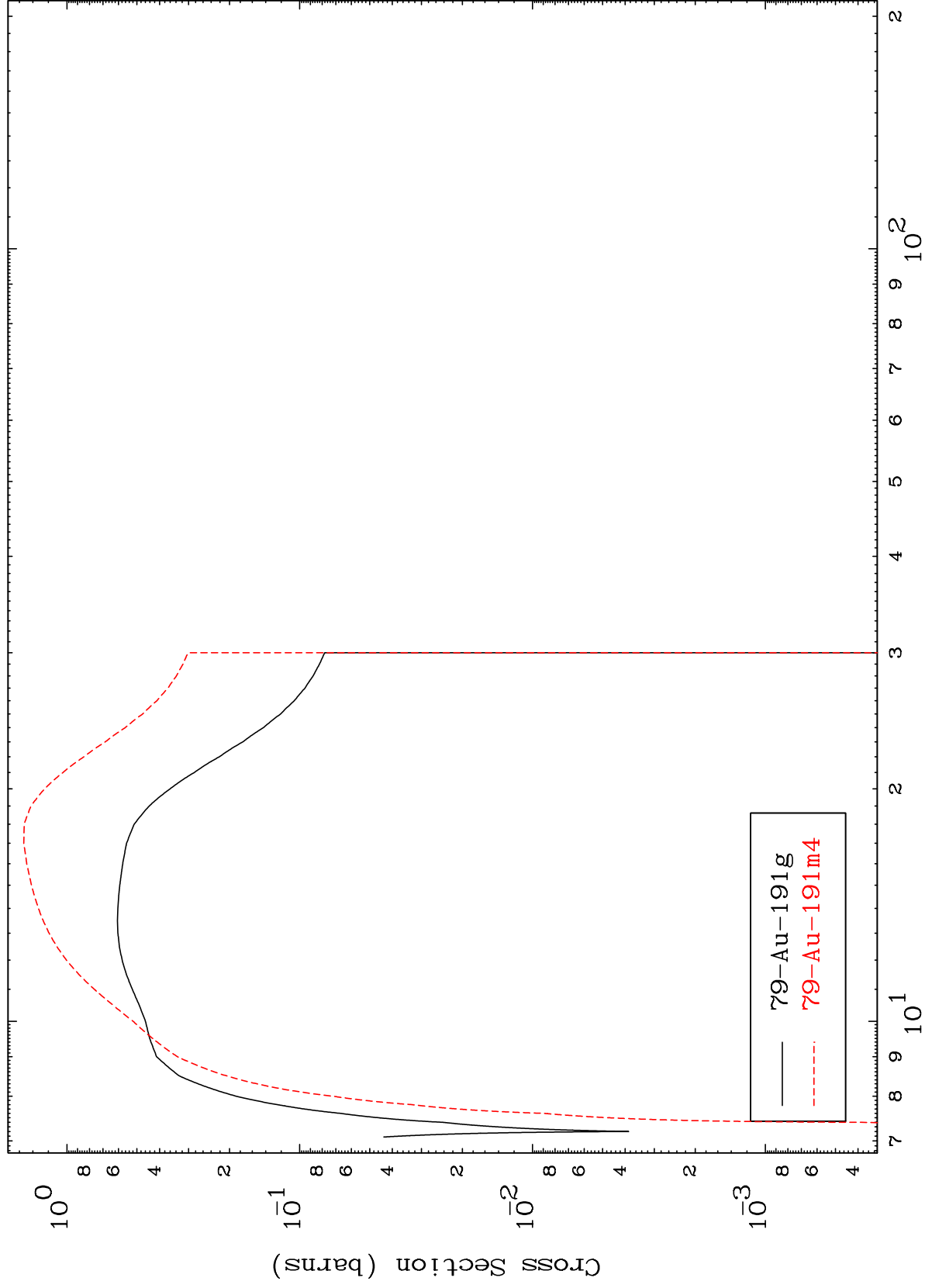
Inelastic
Radionuclide Production Cross Section



MAT 7910

79-Au-192

(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

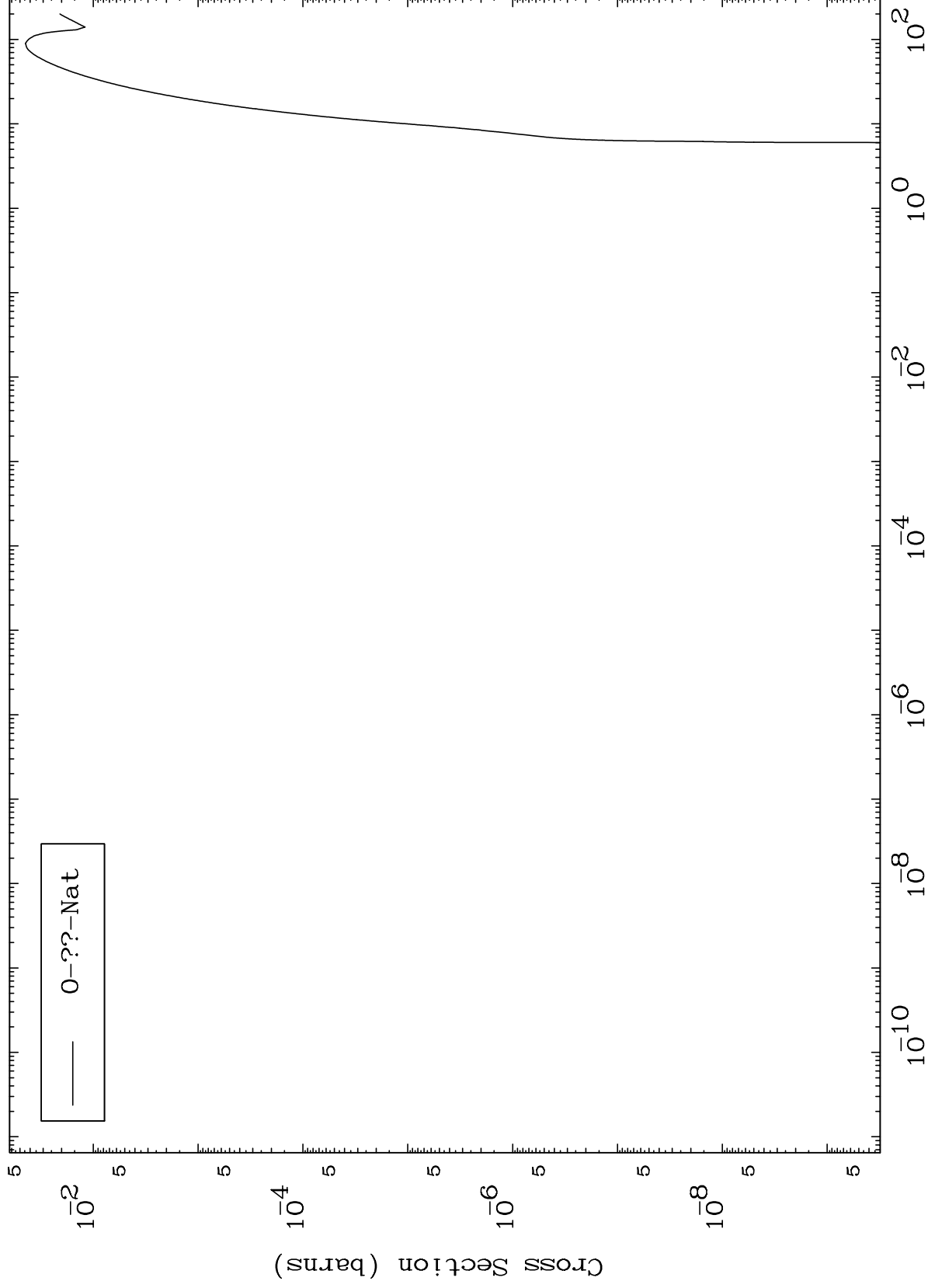
79-Au-192

MAT 7910

Fission

79-Au-192

Radionuclide Production Cross Section



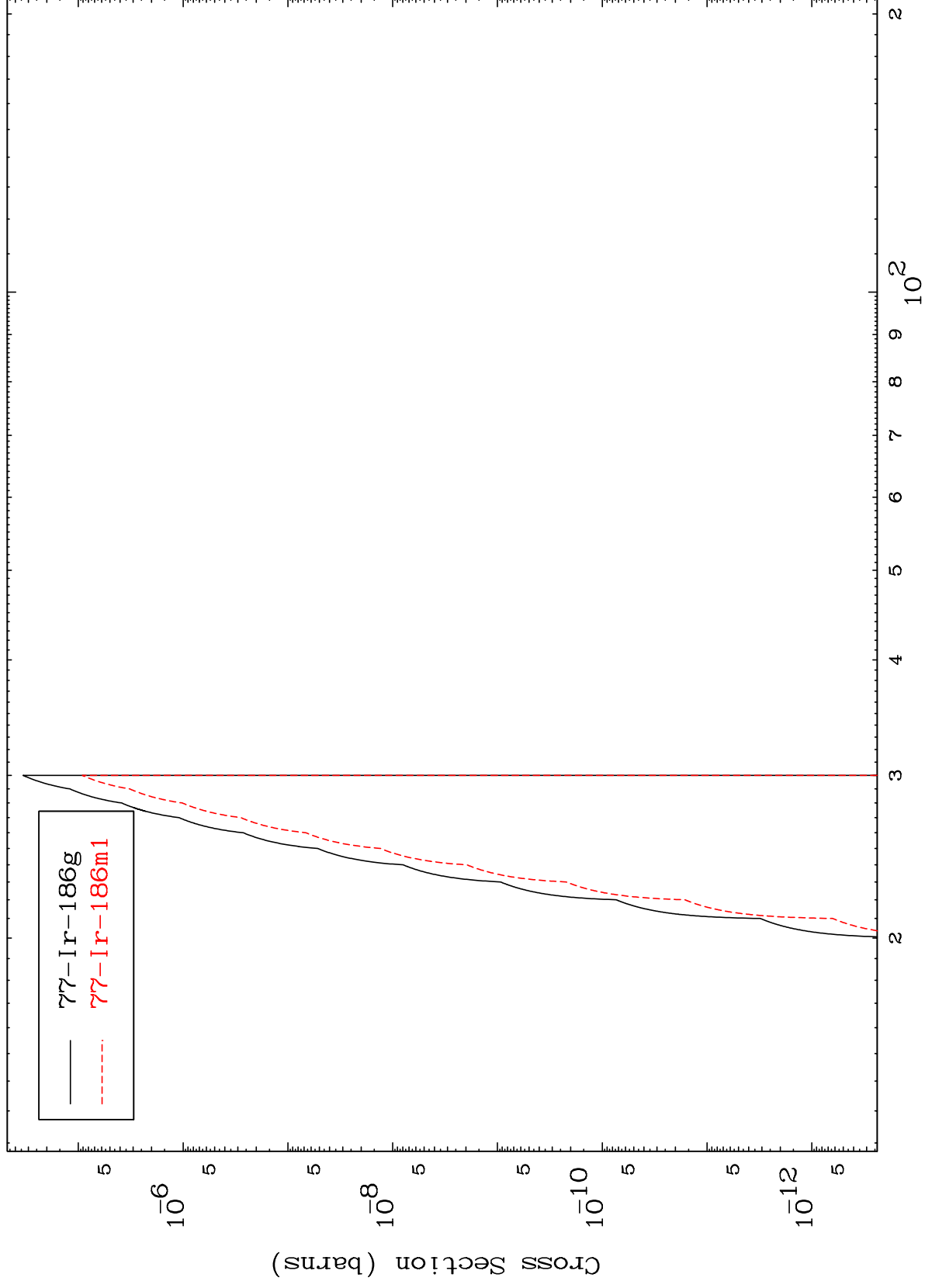
0-??-Nat

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Incident Energy (MeV)

79-Au-192

Radionuclide Production Cross Section
(n,3n) α

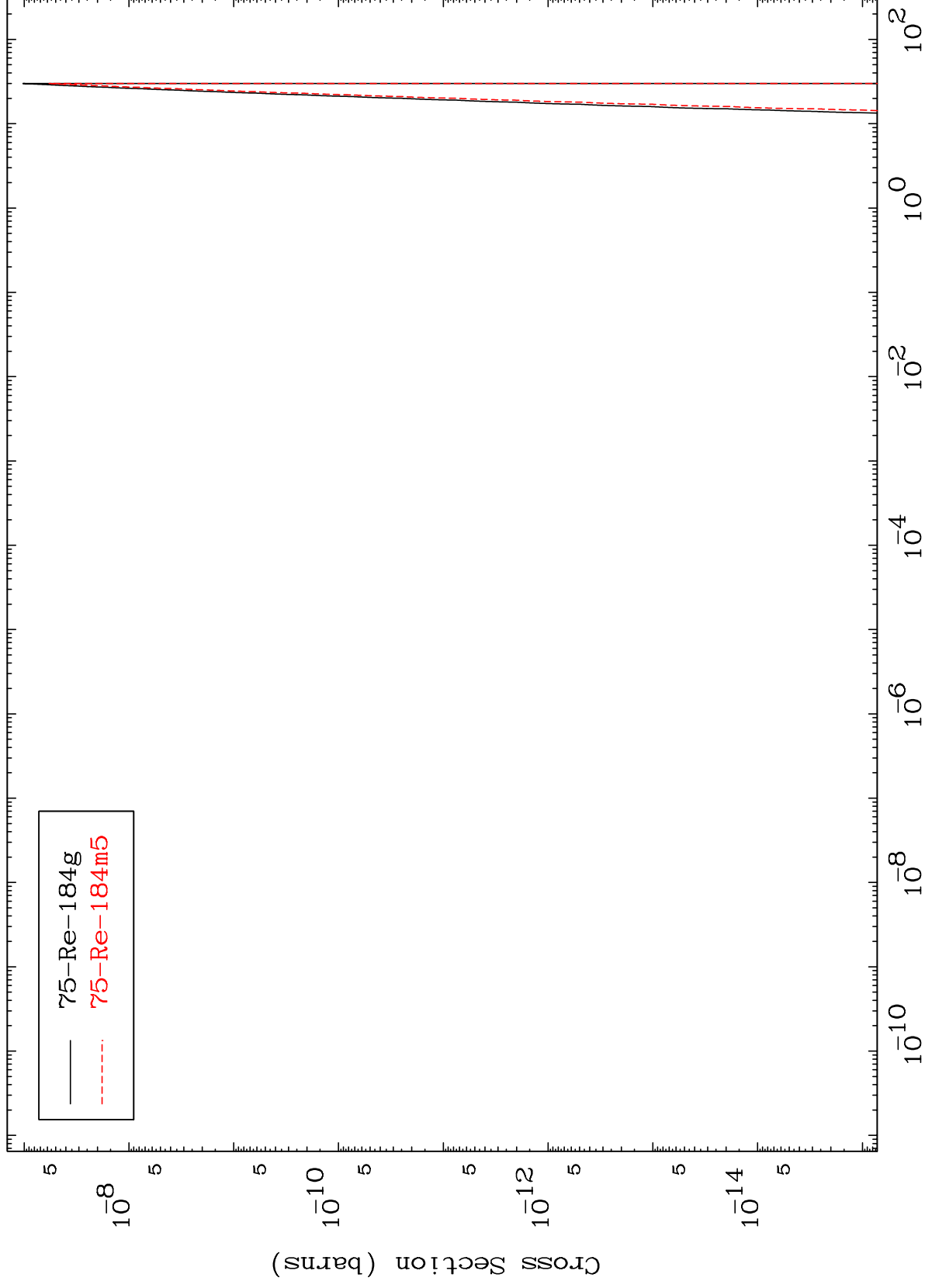


MAT 7910

(n,n') 2 α

⁷⁹Au-¹⁹²

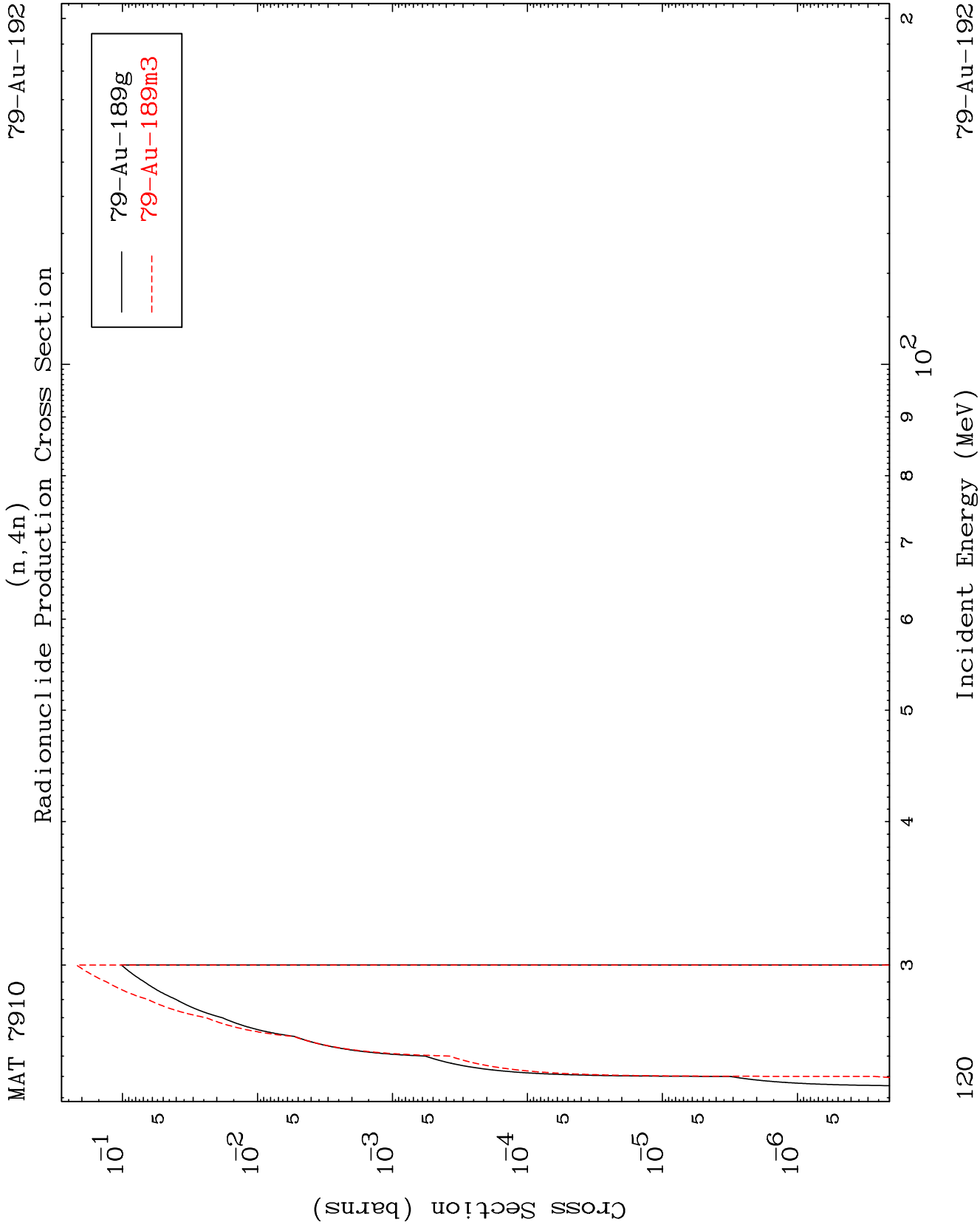
Radionuclide Production Cross Section

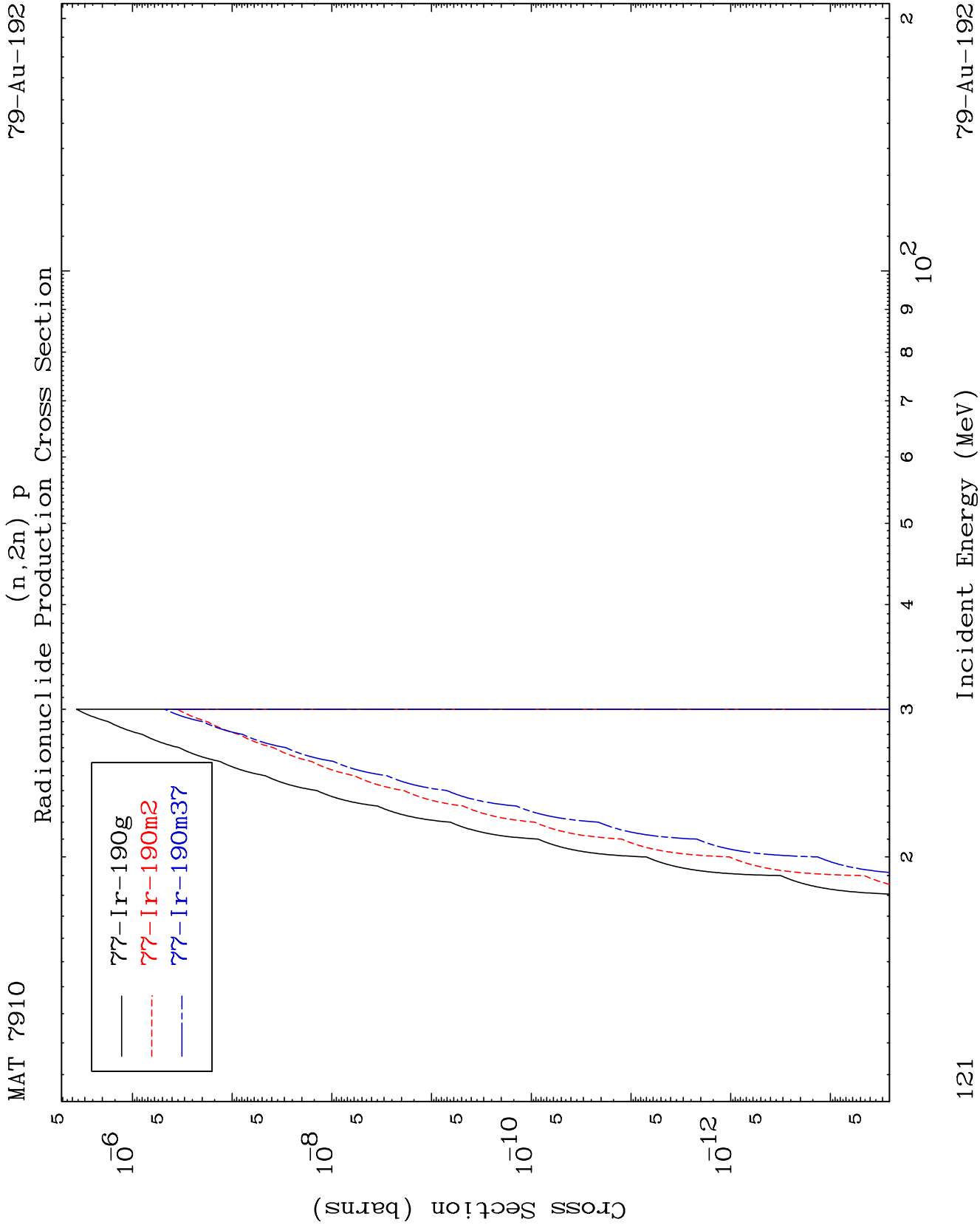


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Incident Energy (MeV)

⁷⁹Au-¹⁹²



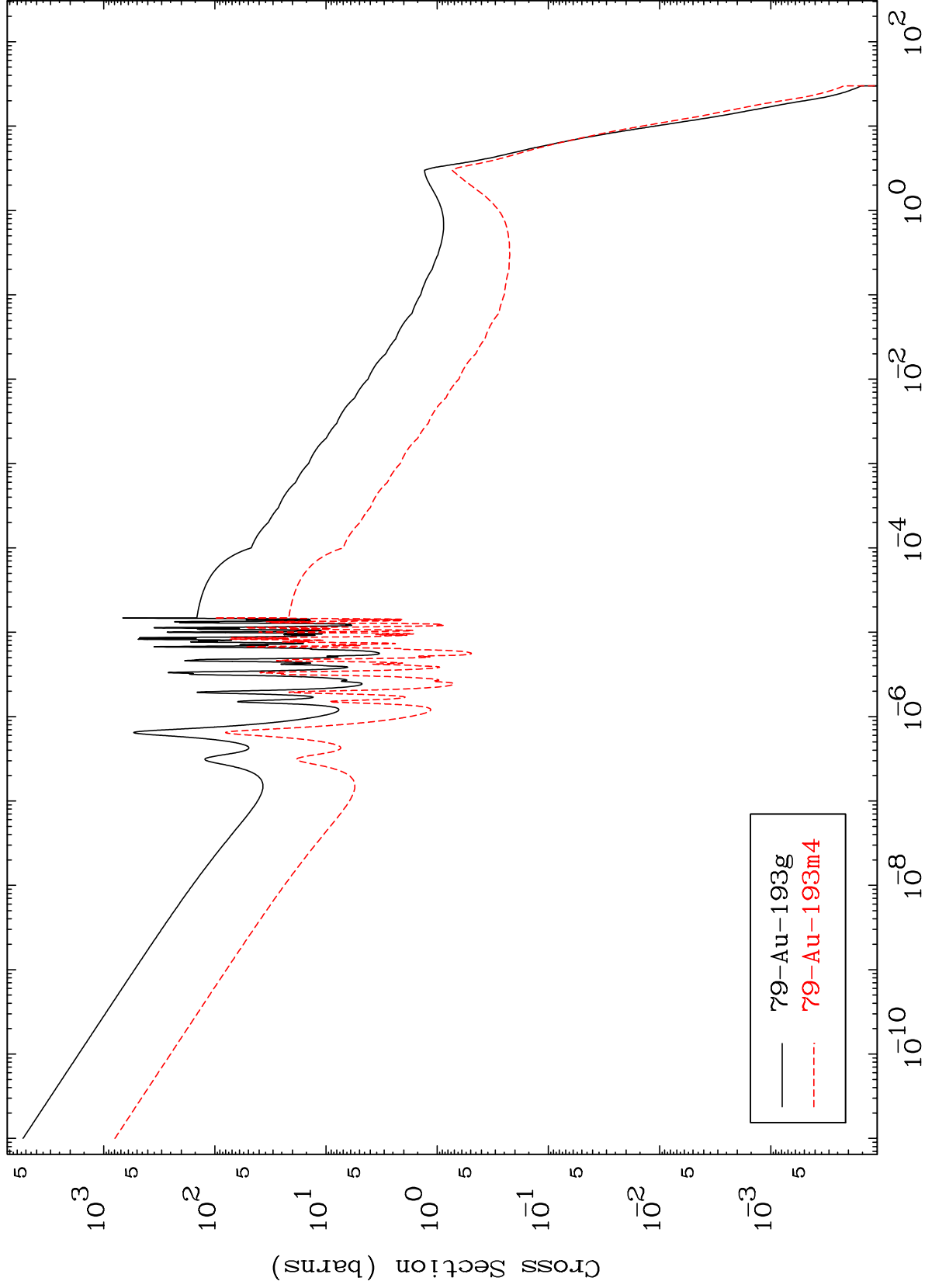


MAT 7910

$^{79}\text{Au-192}$

Radionuclide Production Cross Section

(n, γ)



$^{79}\text{Au-192}$

Incident Energy (MeV)

122

Radionuclide Production Cross Section

