

Program EVALPLOT
(Version 2021-1)

by

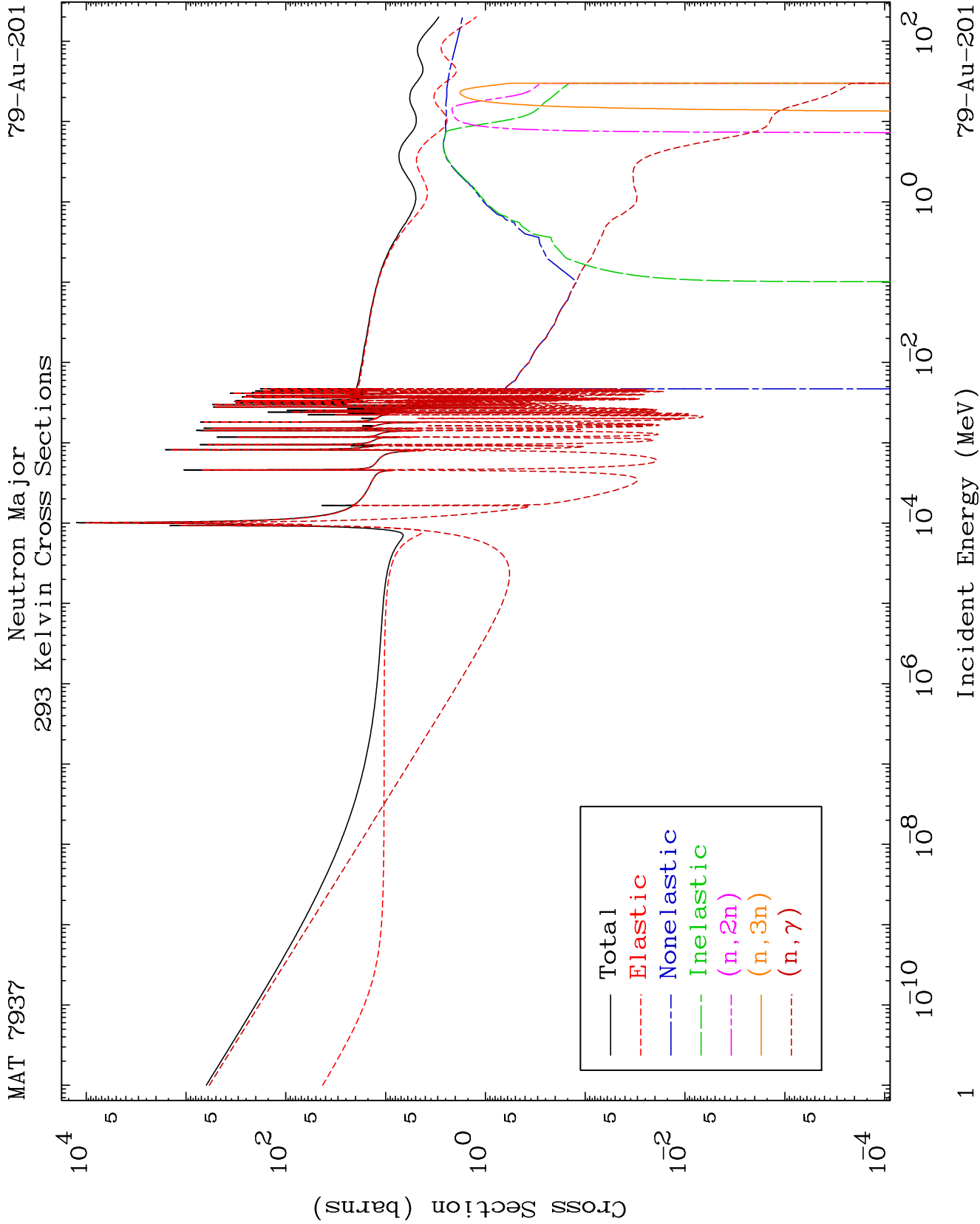
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

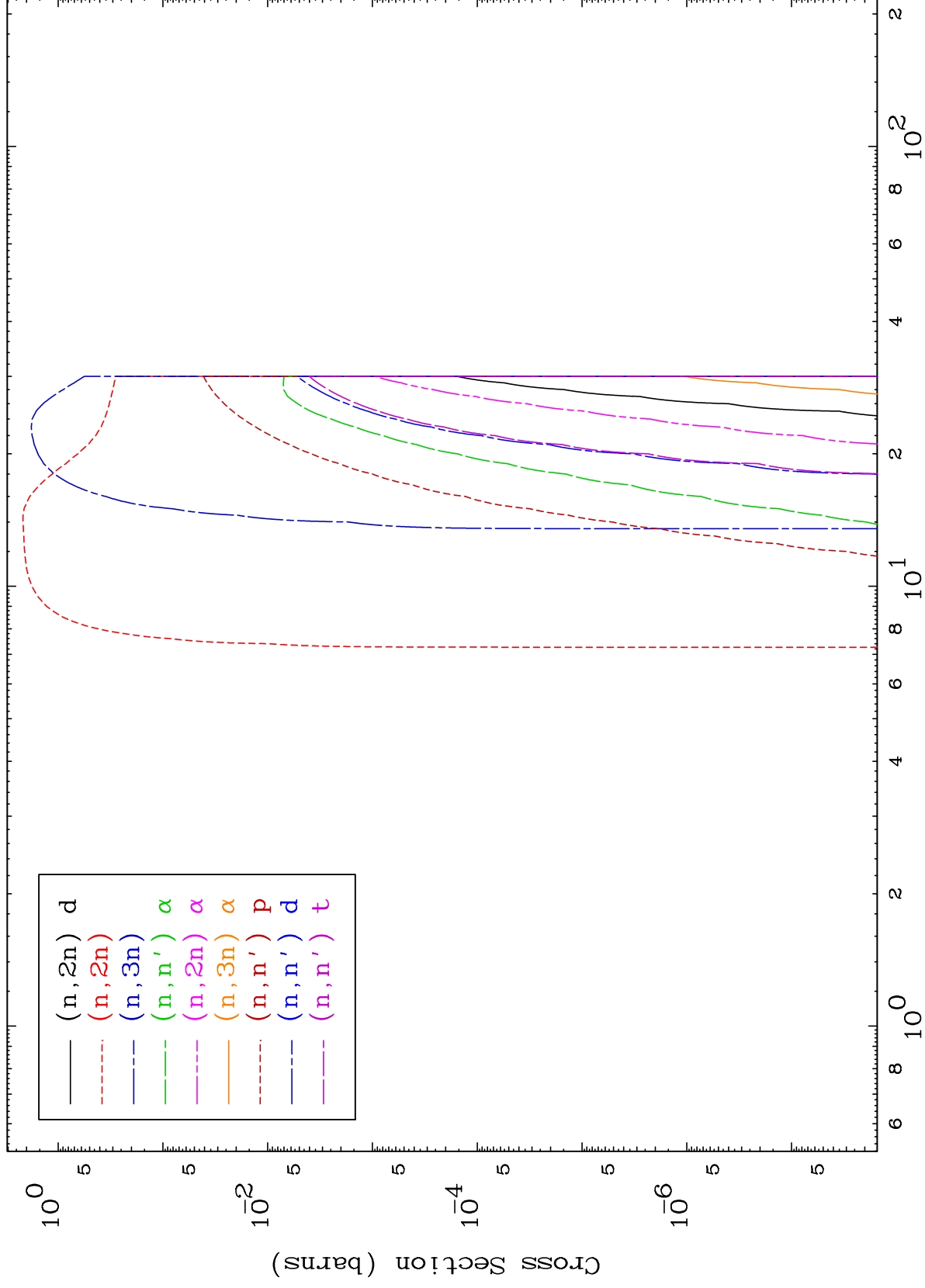
Press Mouse Button to Start



MAT 7937

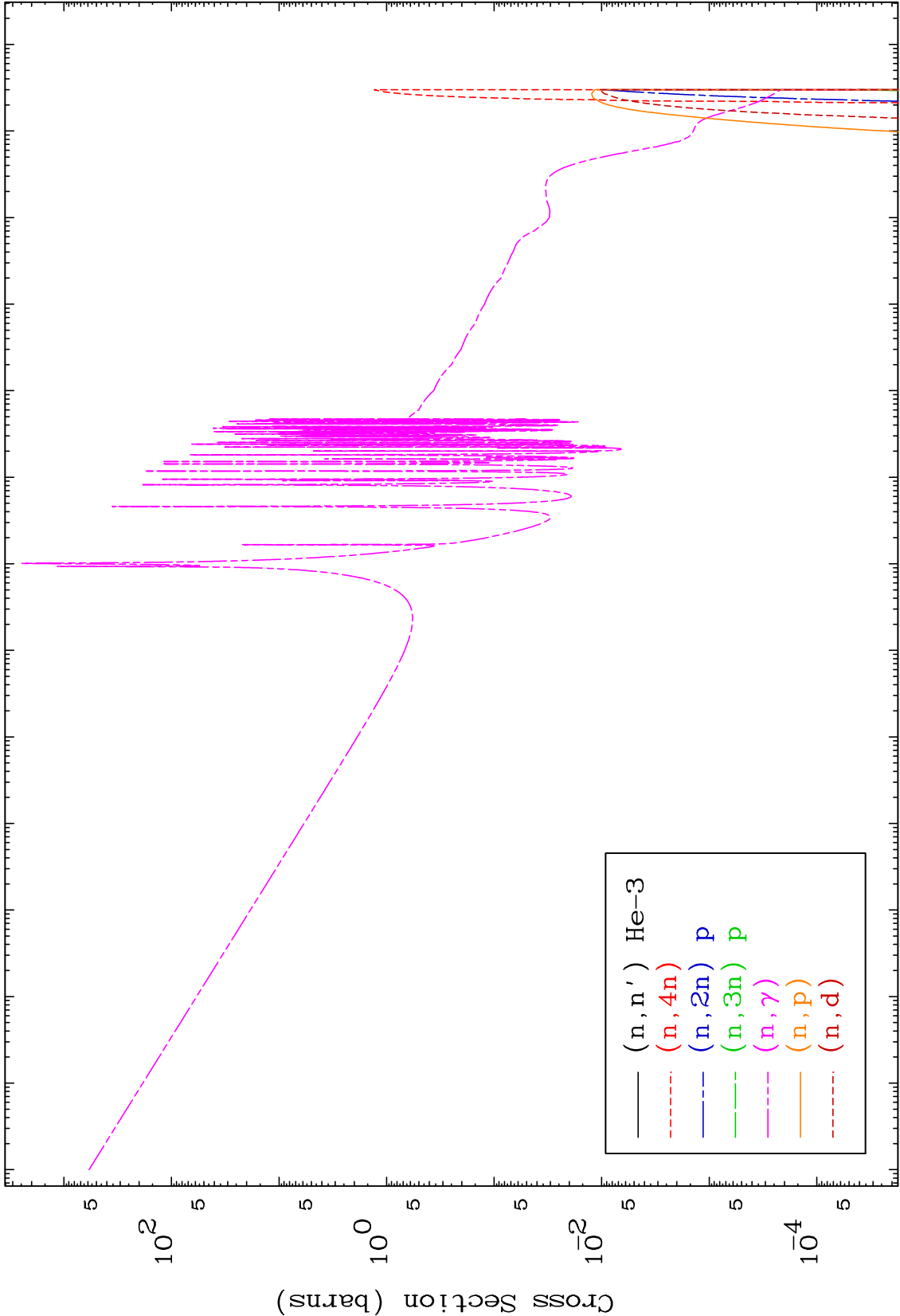
Neutron Absorption
293 Kelvin Cross Sections

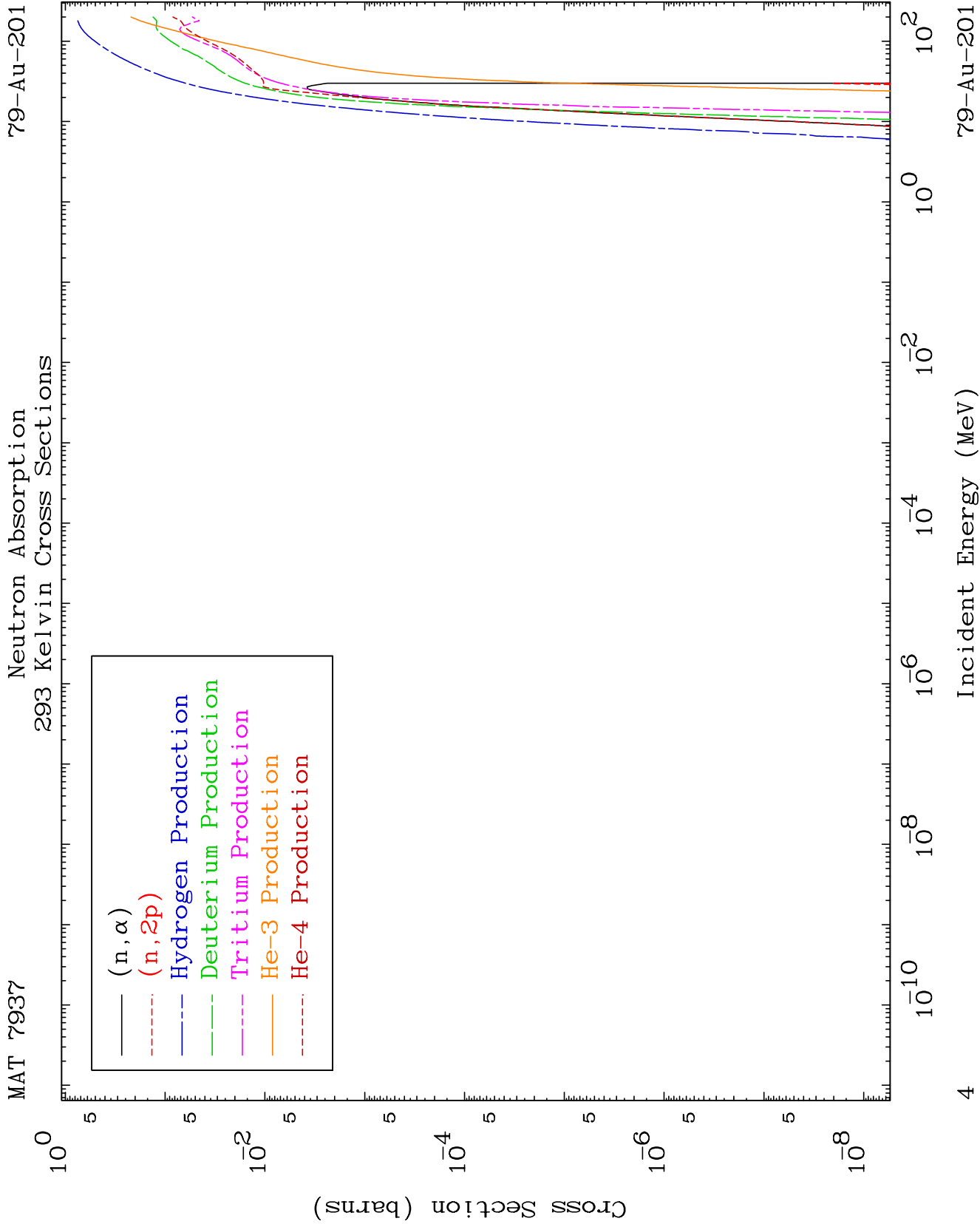
79-Au-201



Incident Energy (MeV)

79-Au-201



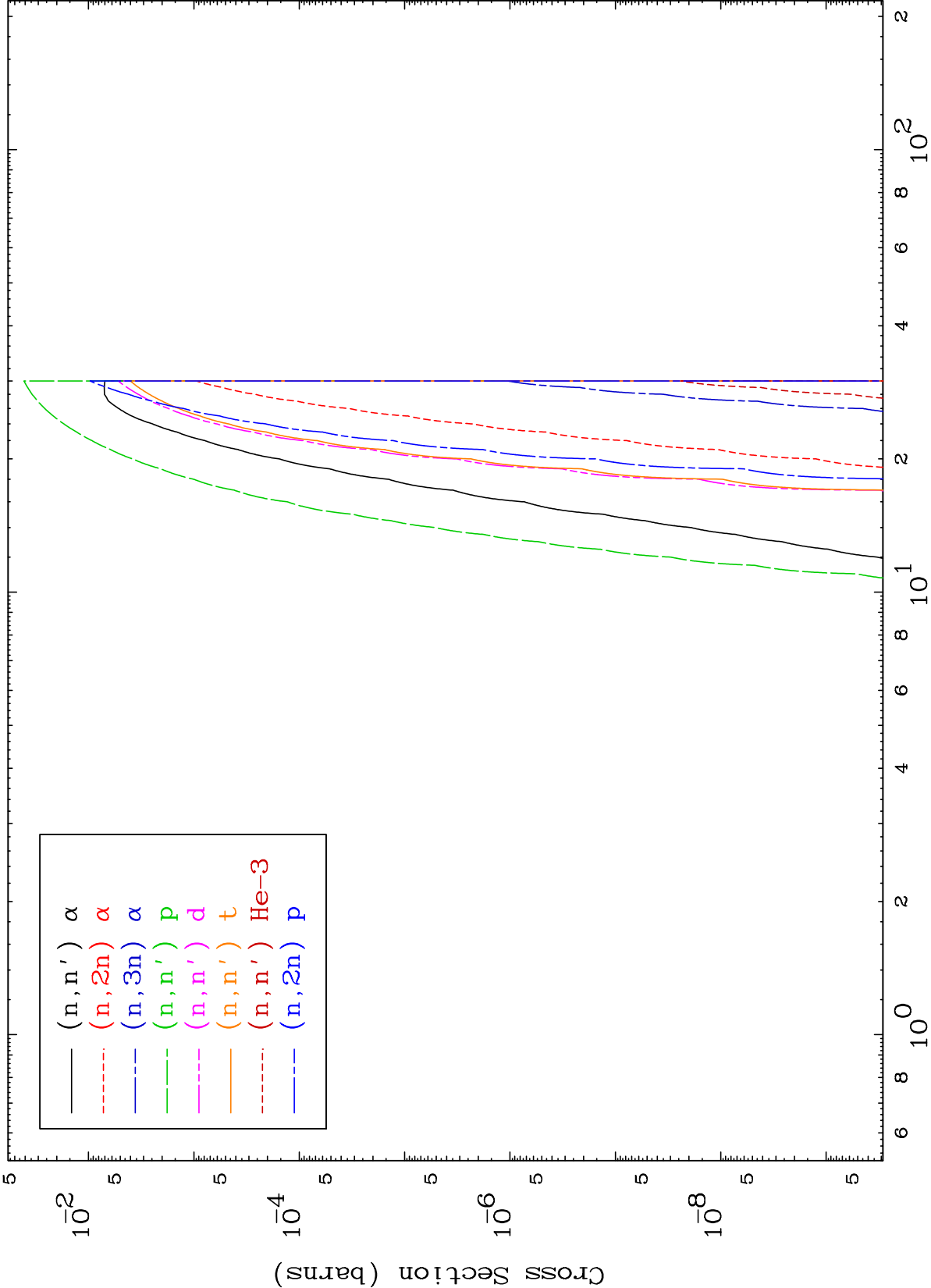


MAT 7937

Charged Particle

79-Au-201

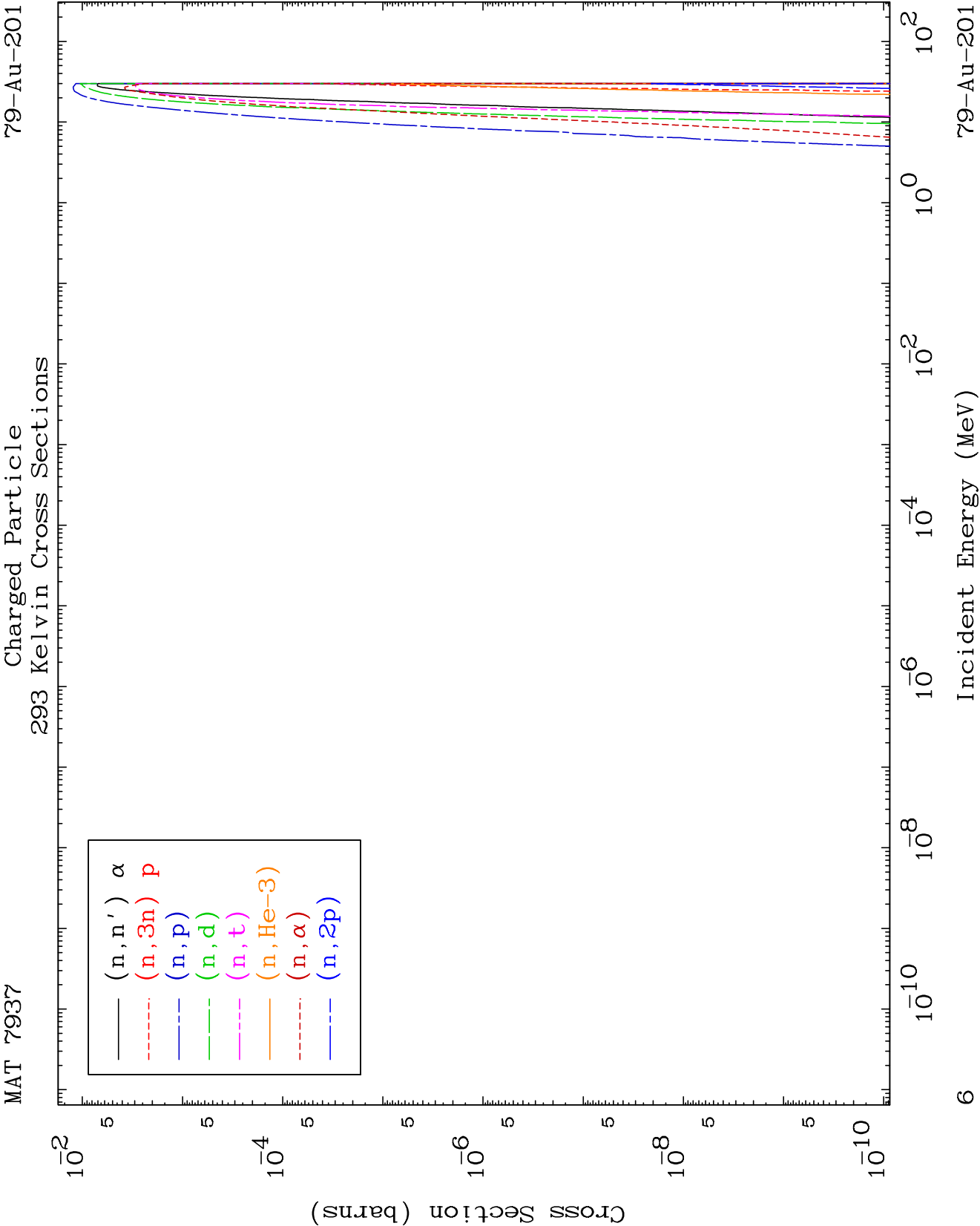
293 Kelvin Cross Sections

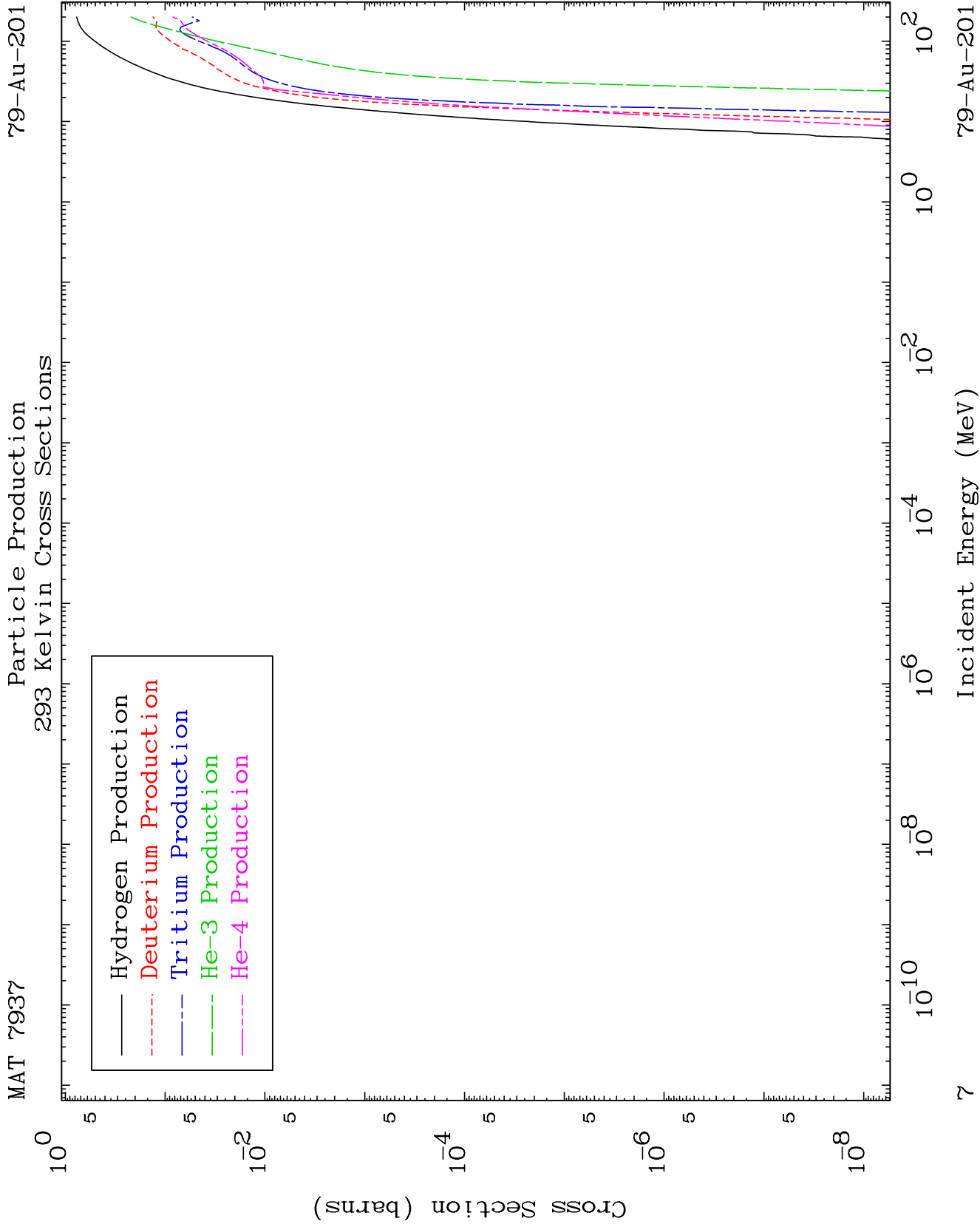


5

Incident Energy (MeV)

79-Au-201



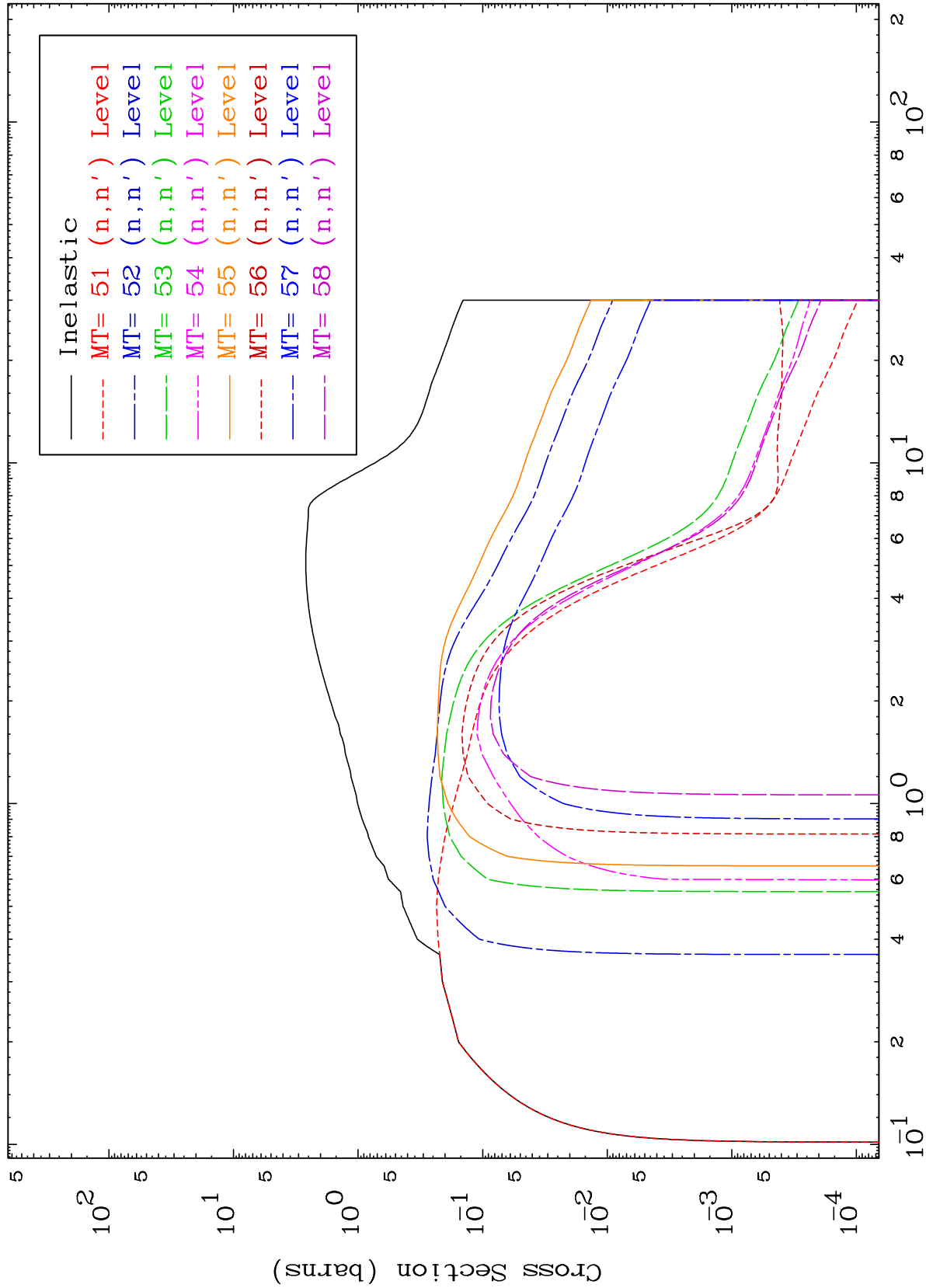


MAT 7937

(n,n') Levels

79-Au-201

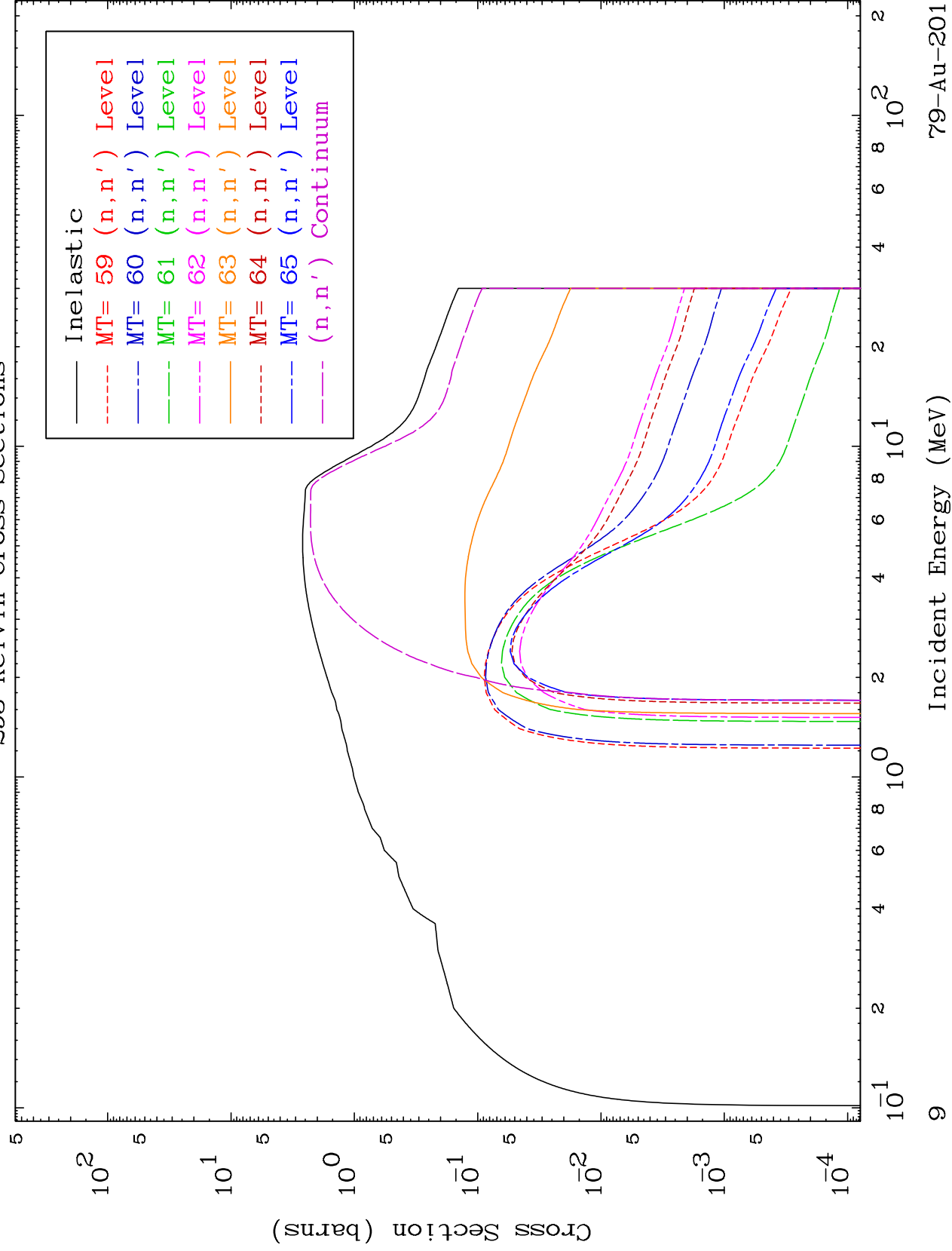
293 Kelvin Cross Sections

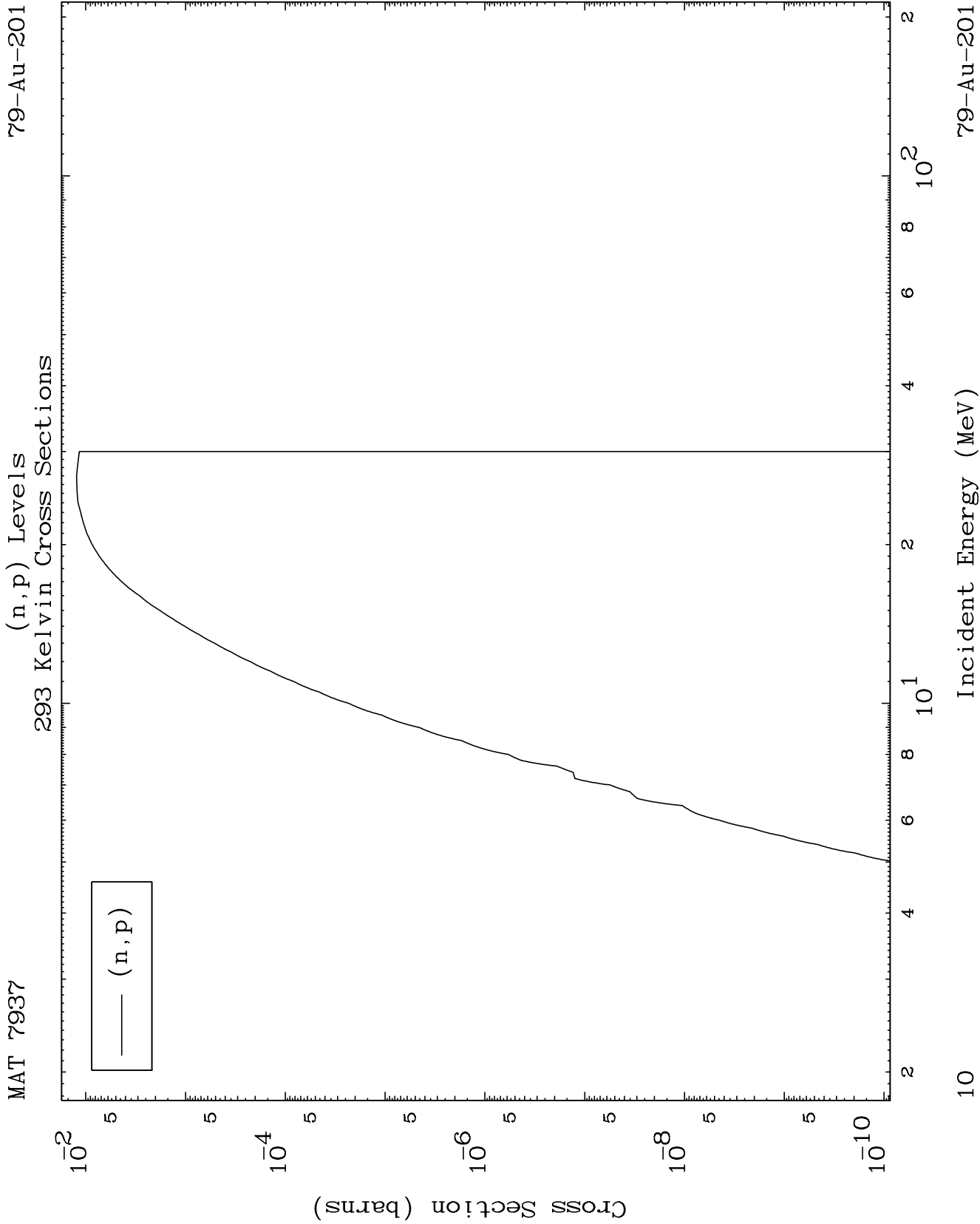


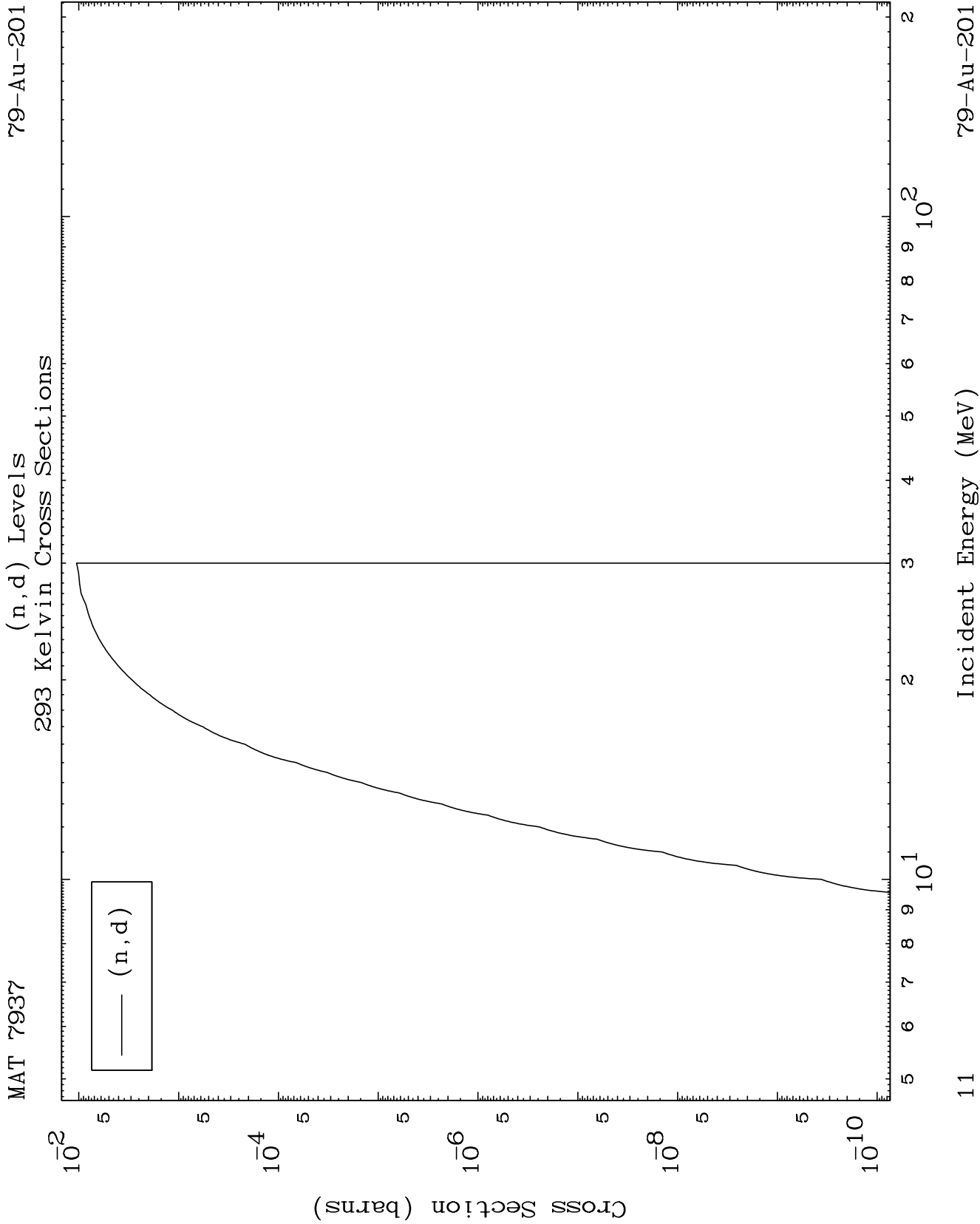
Incident Energy (MeV)

79-Au-201

(n,n') Levels
293 Kelvin Cross Sections



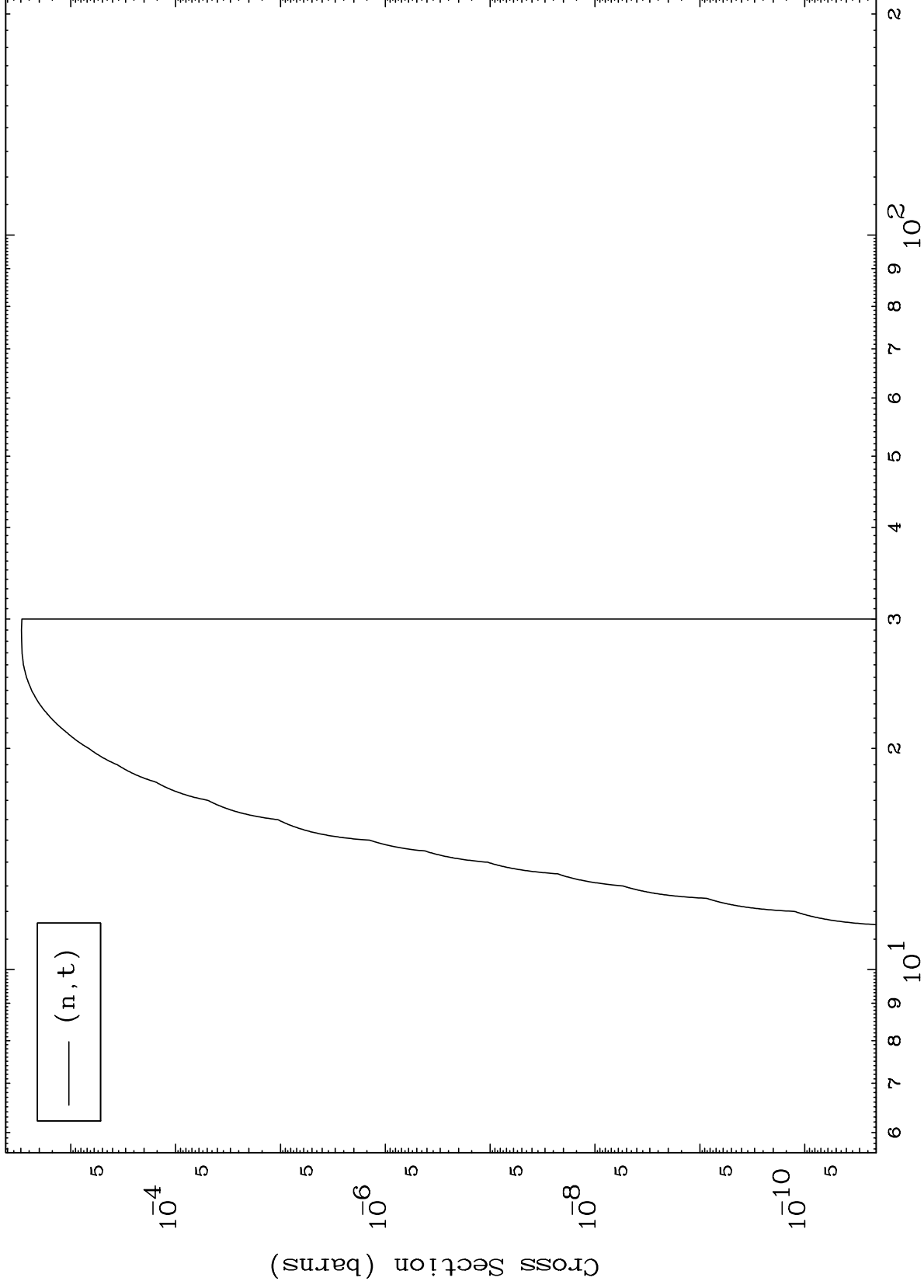




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79-Au-201

(n,t) Levels
293 Kelvin Cross Sections



79-Au-201

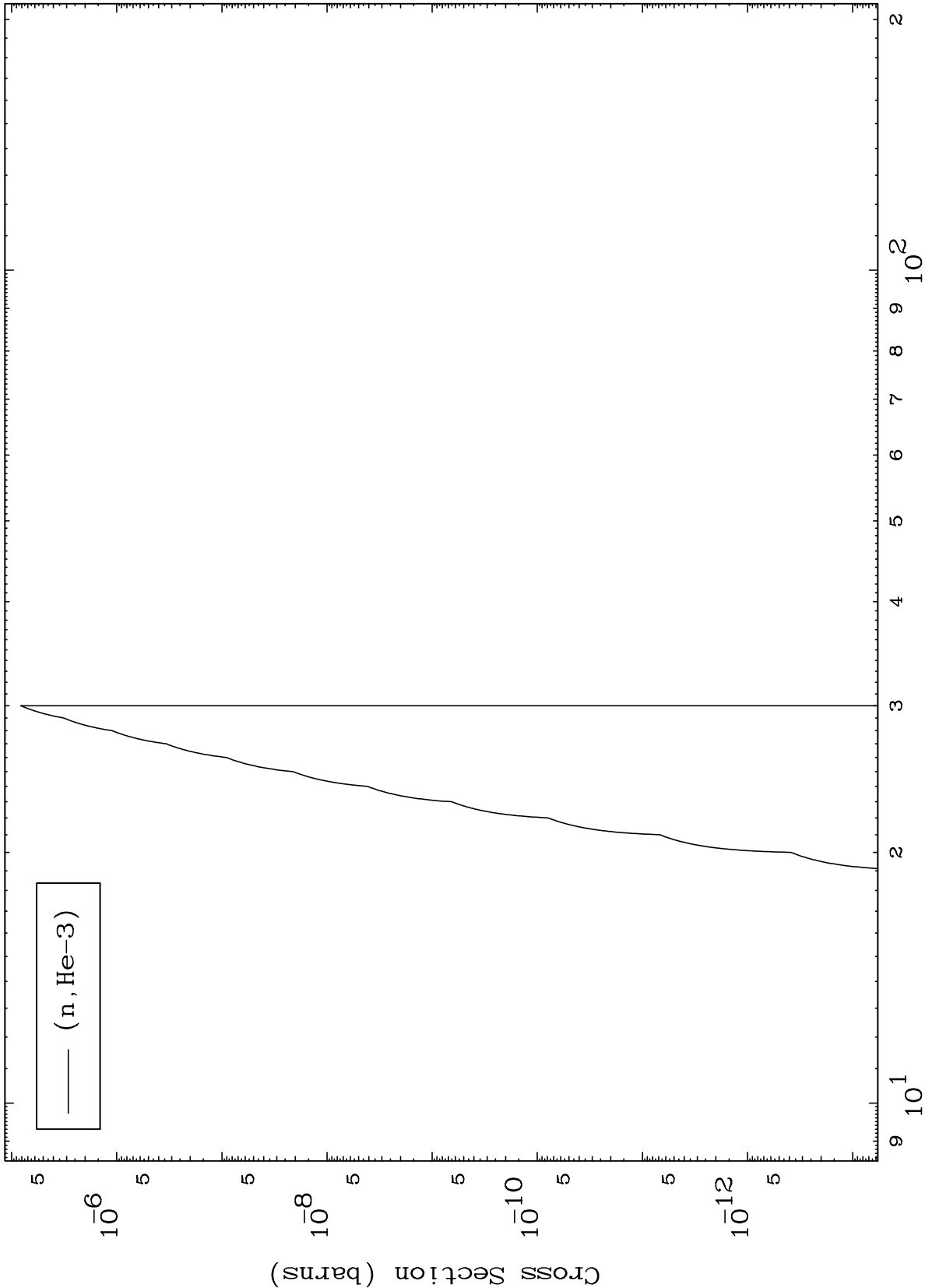
Incident Energy (MeV)

12

MAT 7937

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-201



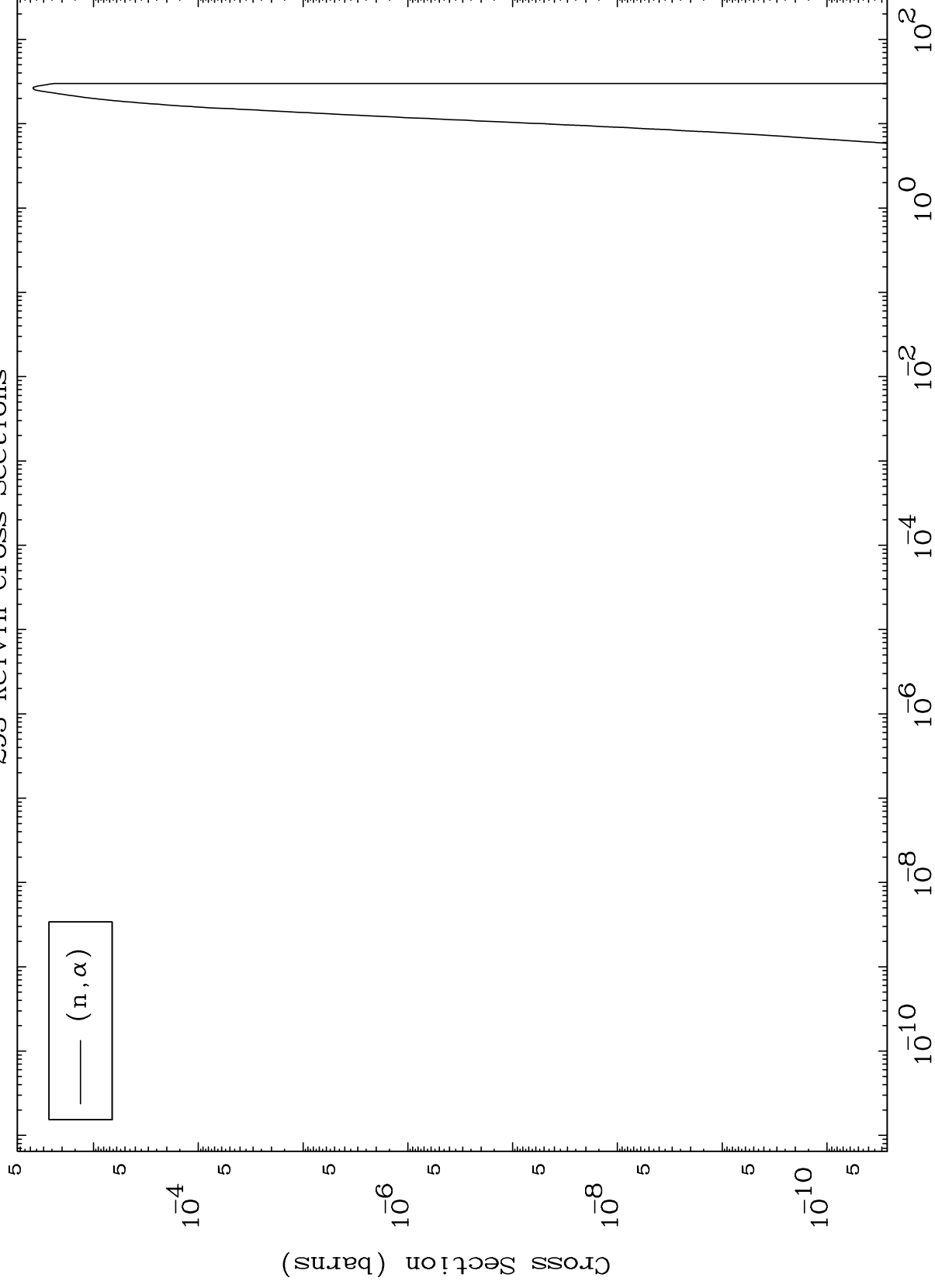
Incident Energy (MeV)

79-Au-201

MAT 7937

(n, α) Levels
293 Kelvin Cross Sections

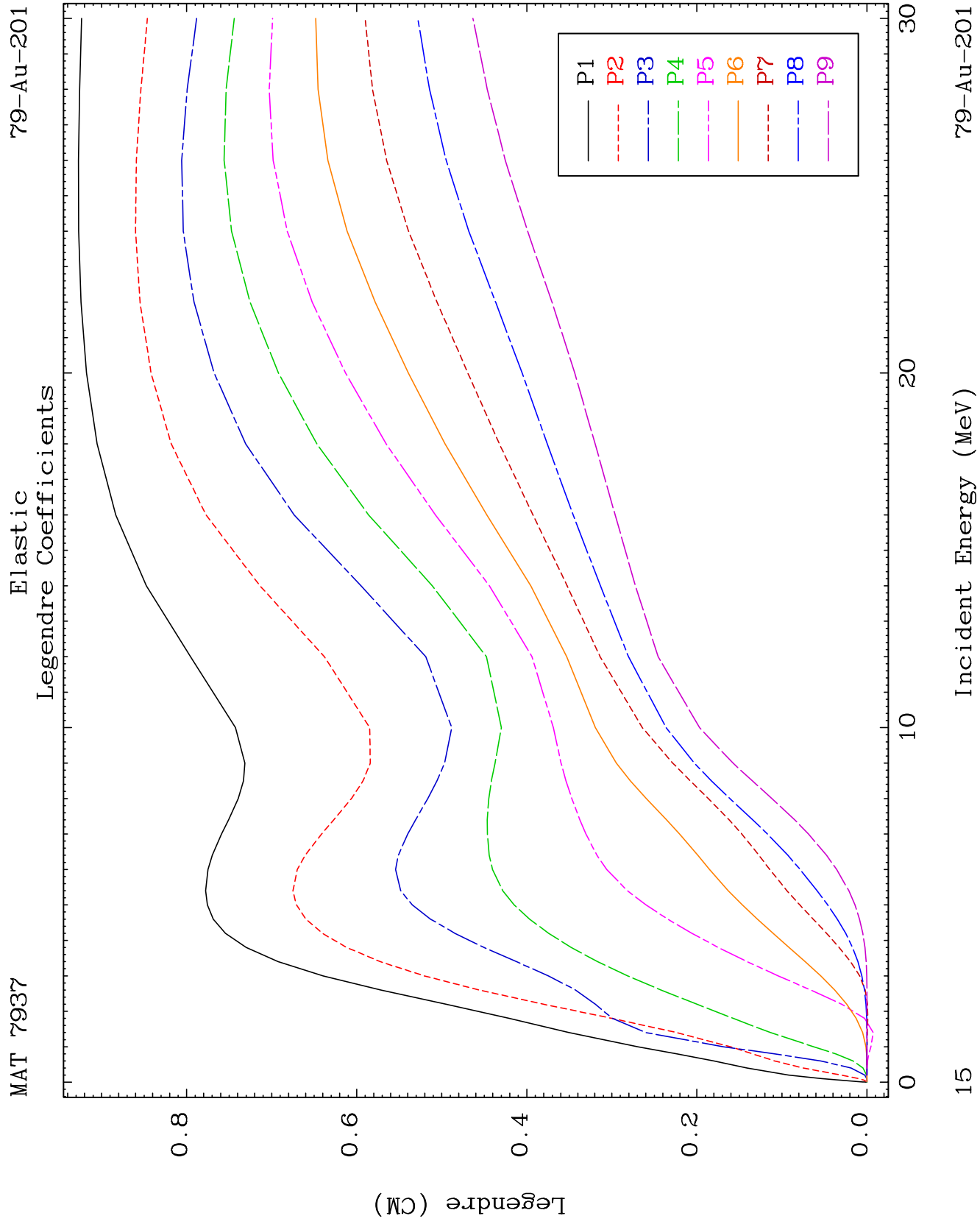
79-Au-201

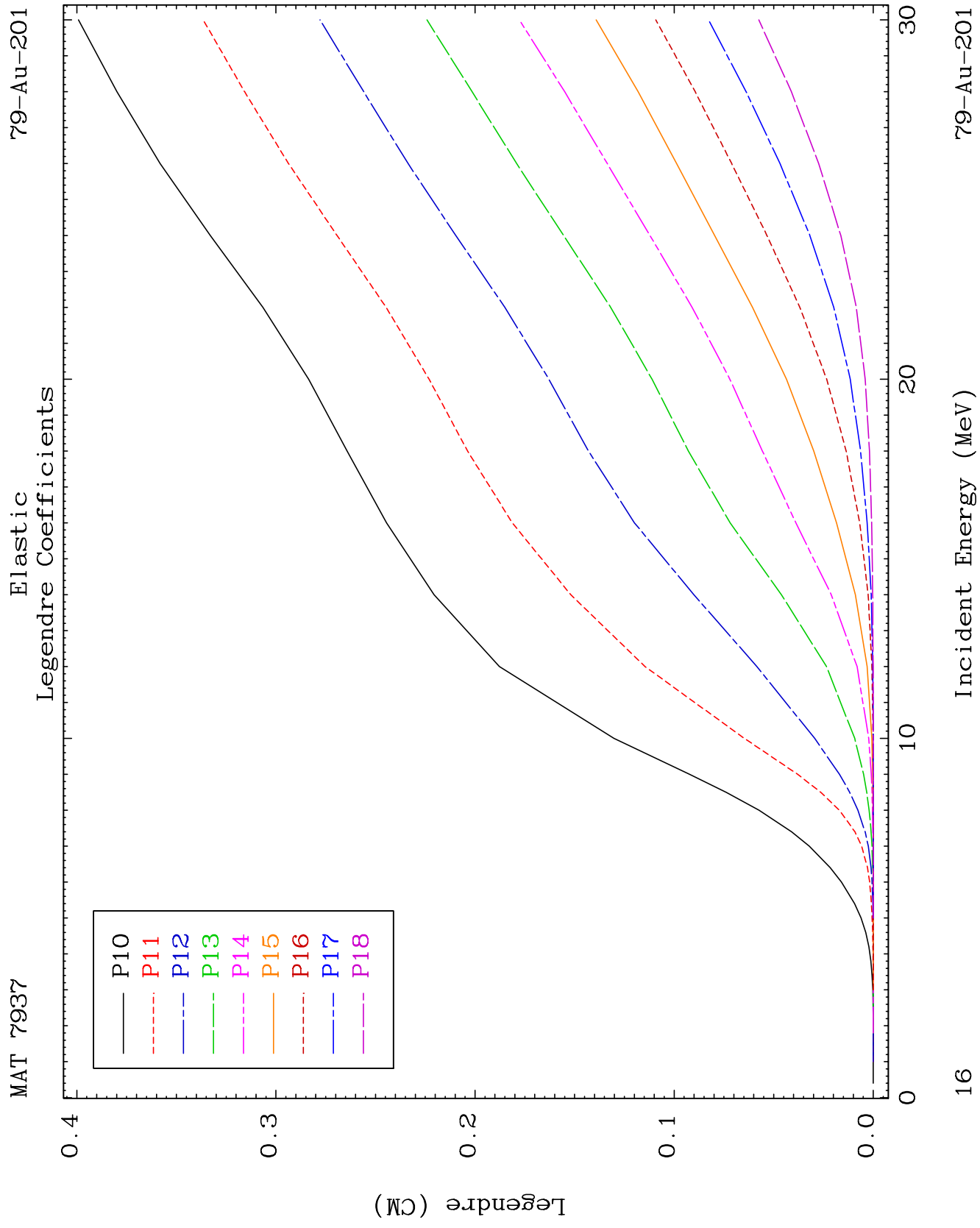


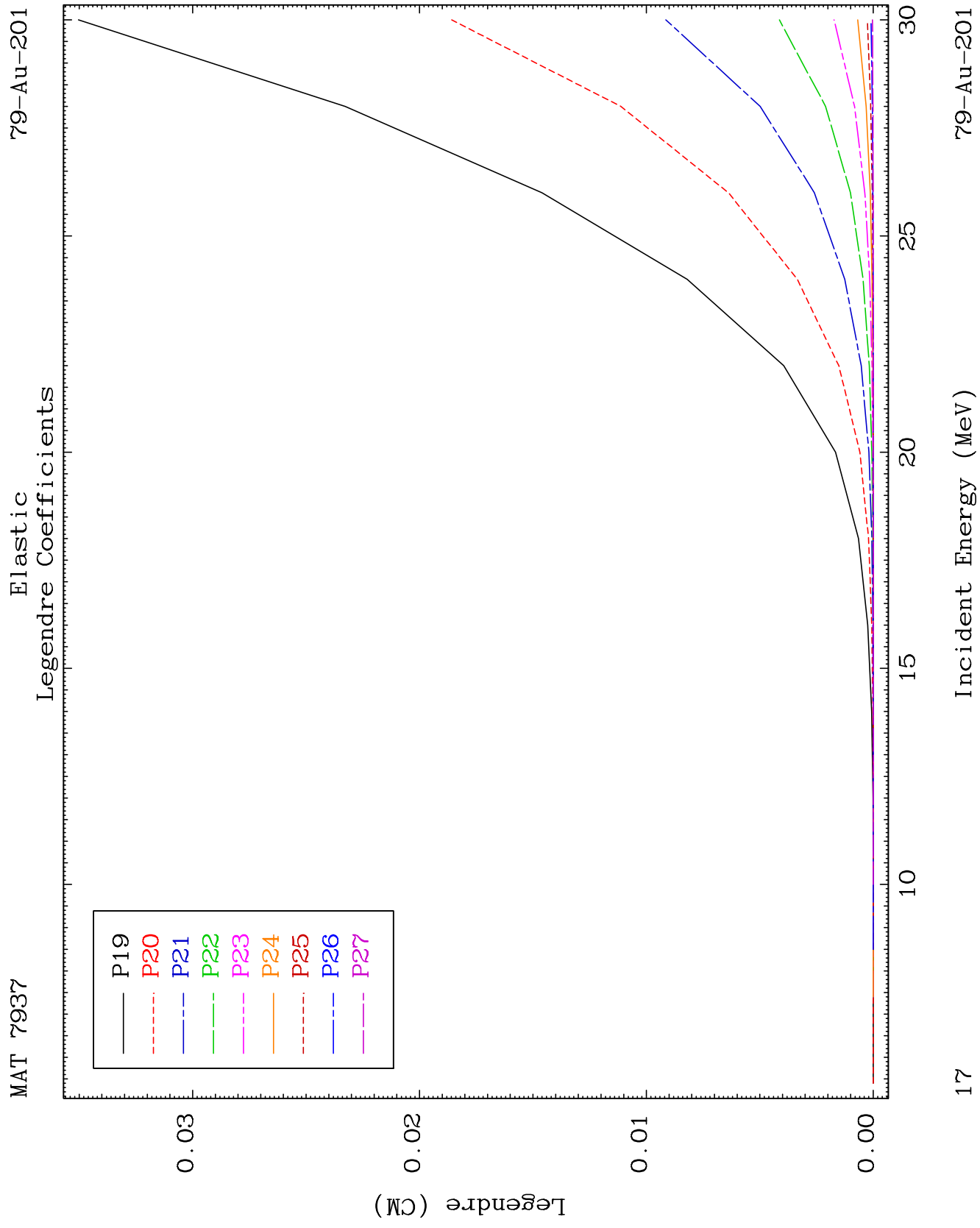
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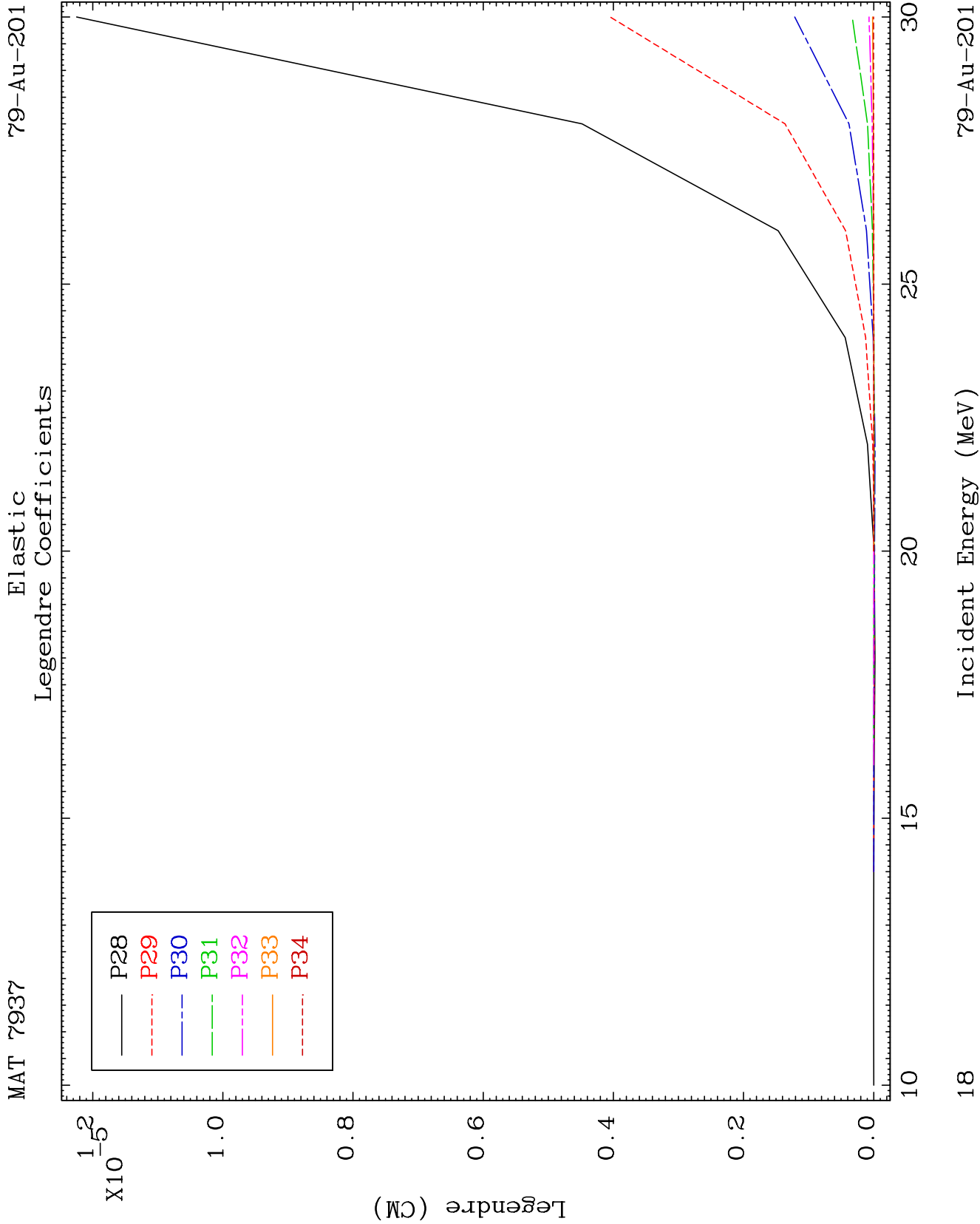
Incident Energy (MeV)

79-Au-201





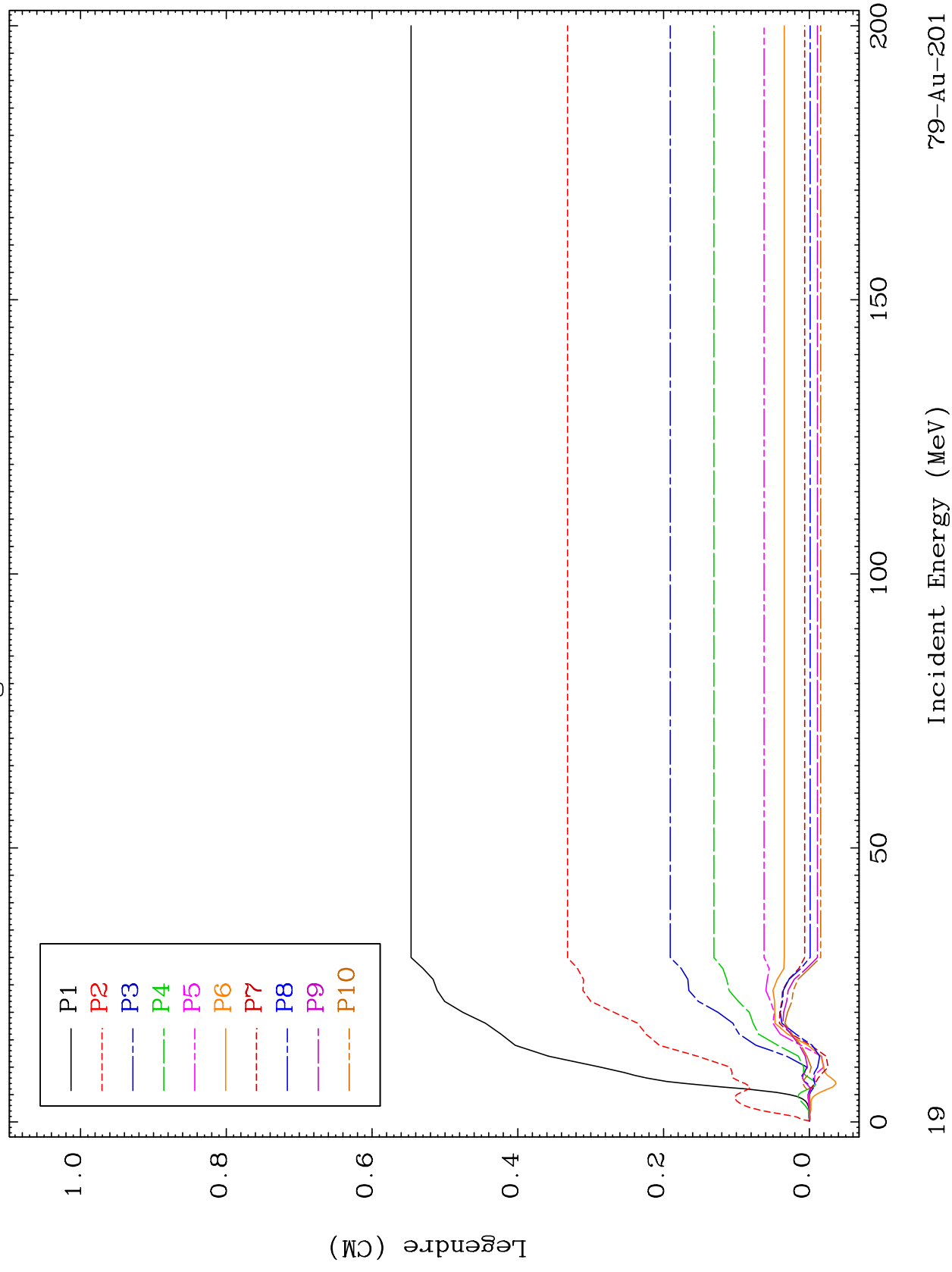




MAT 7937

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

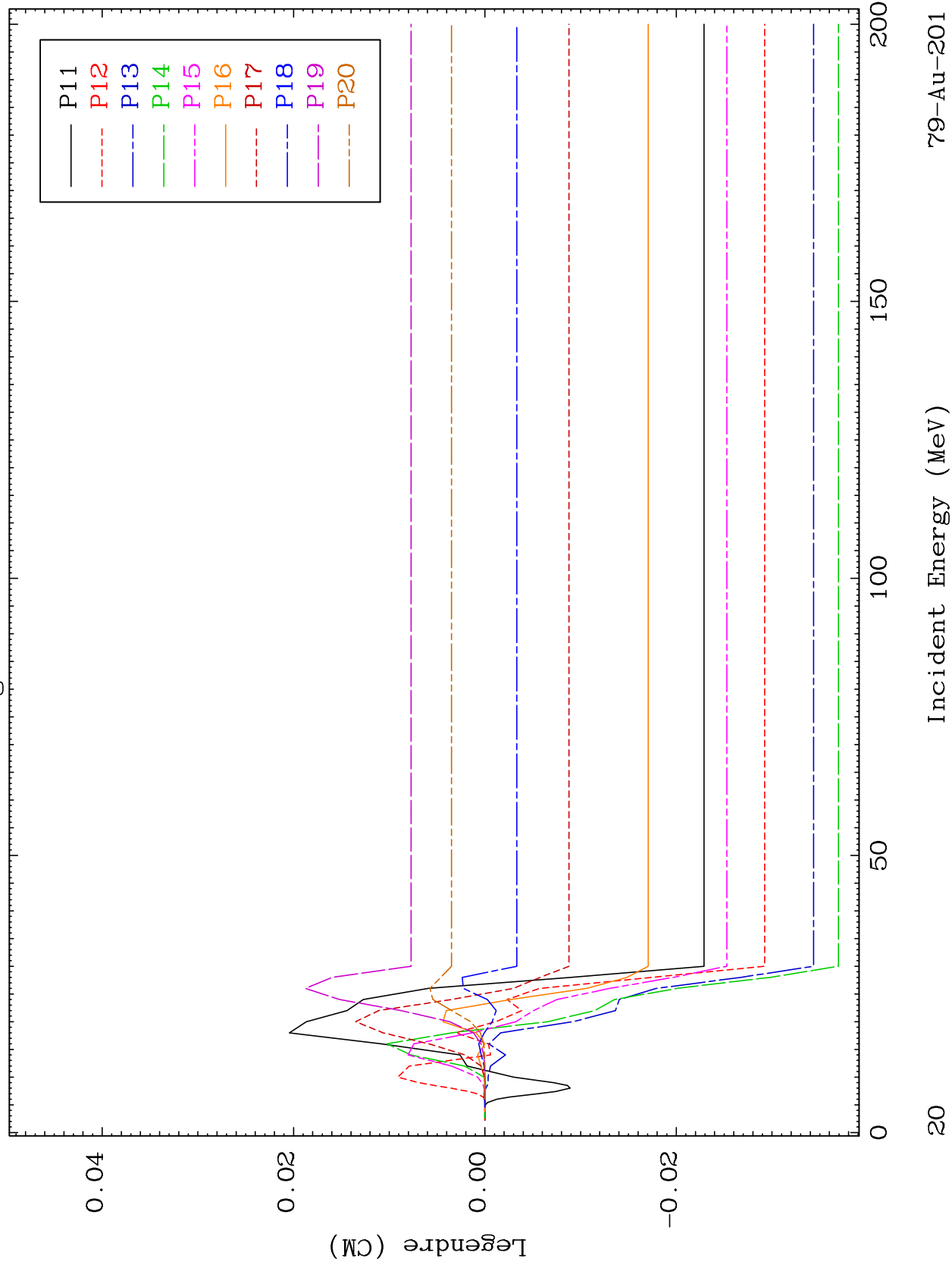
79-Au-201

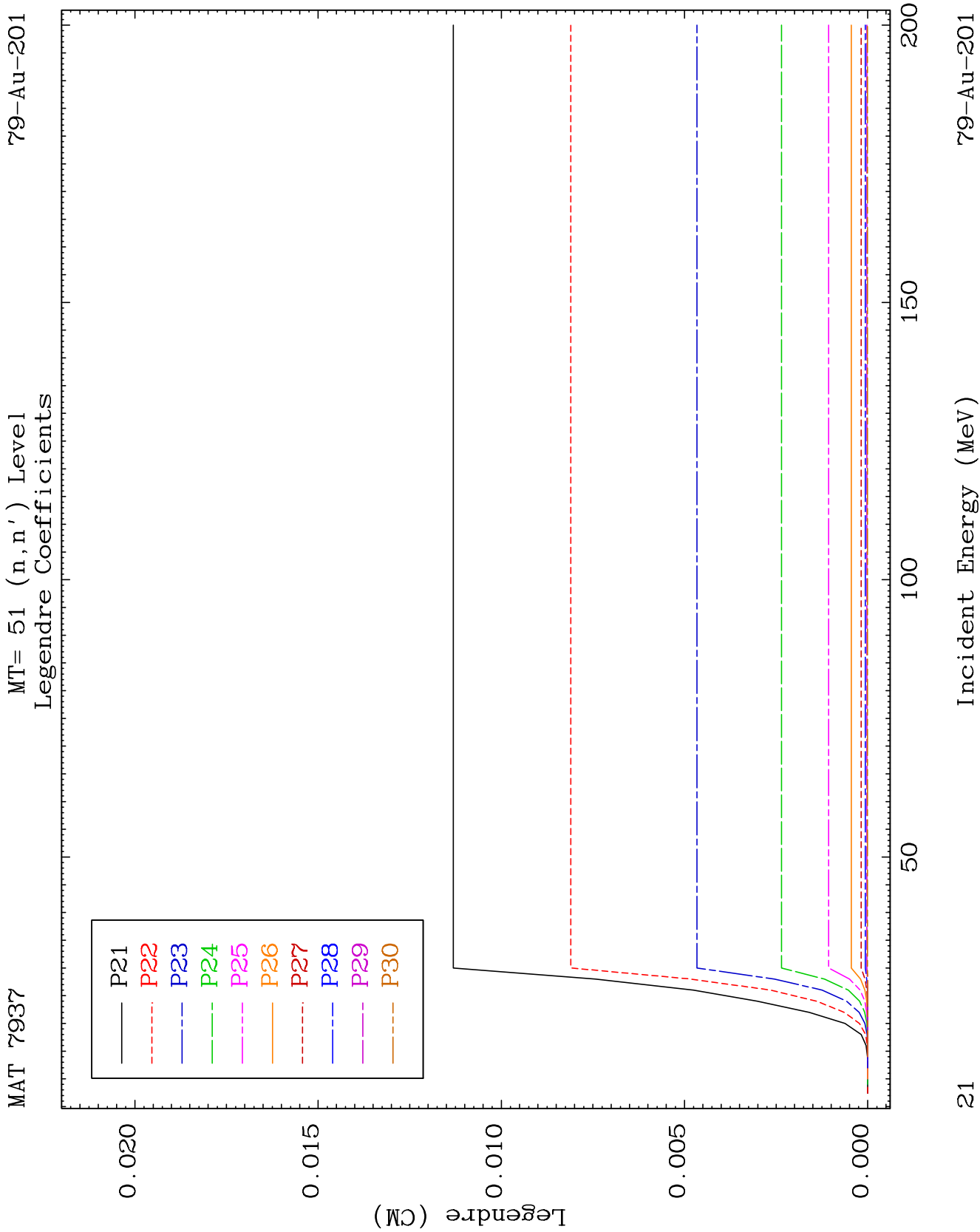


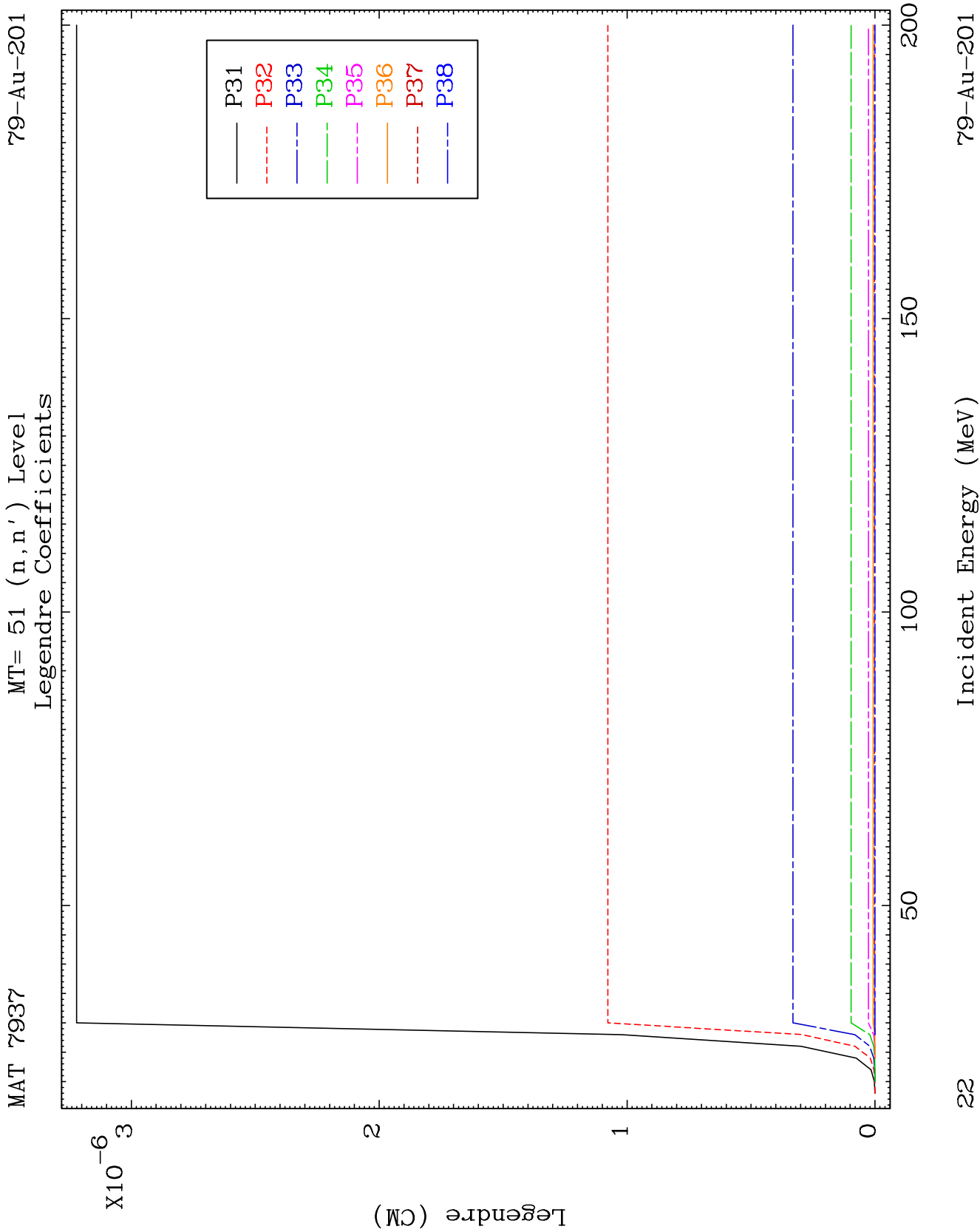
MAT 7937

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

79-Au-201



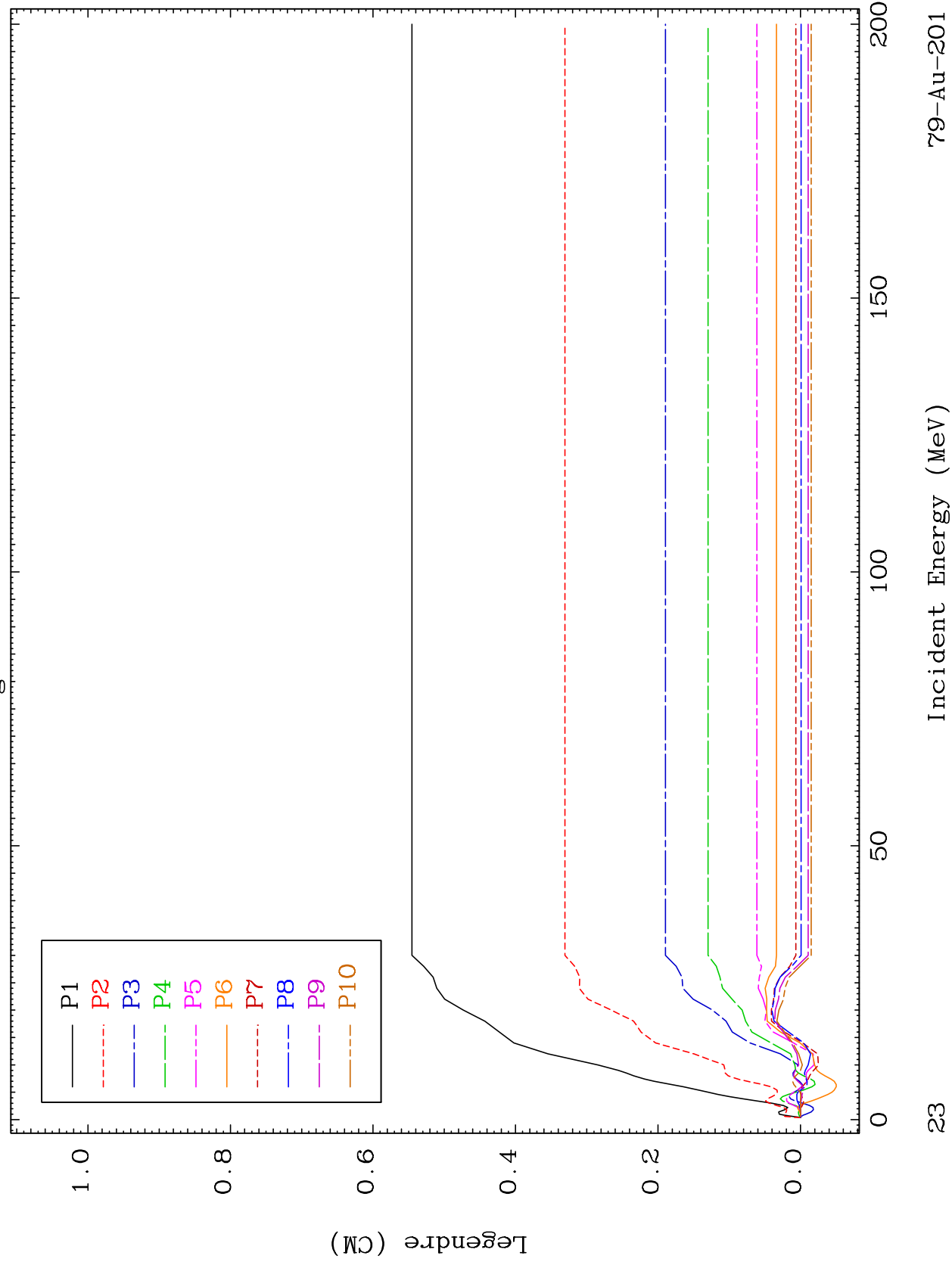


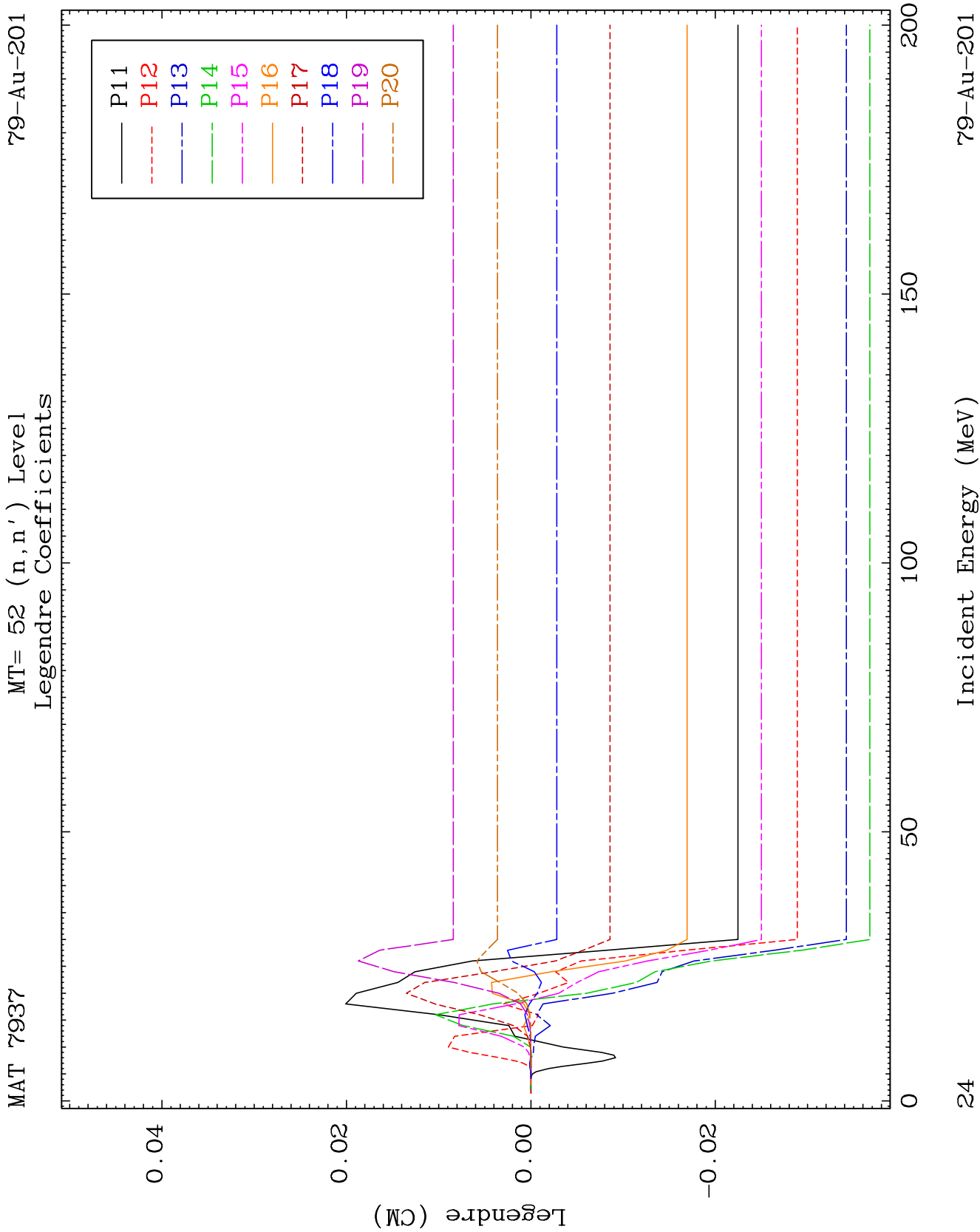


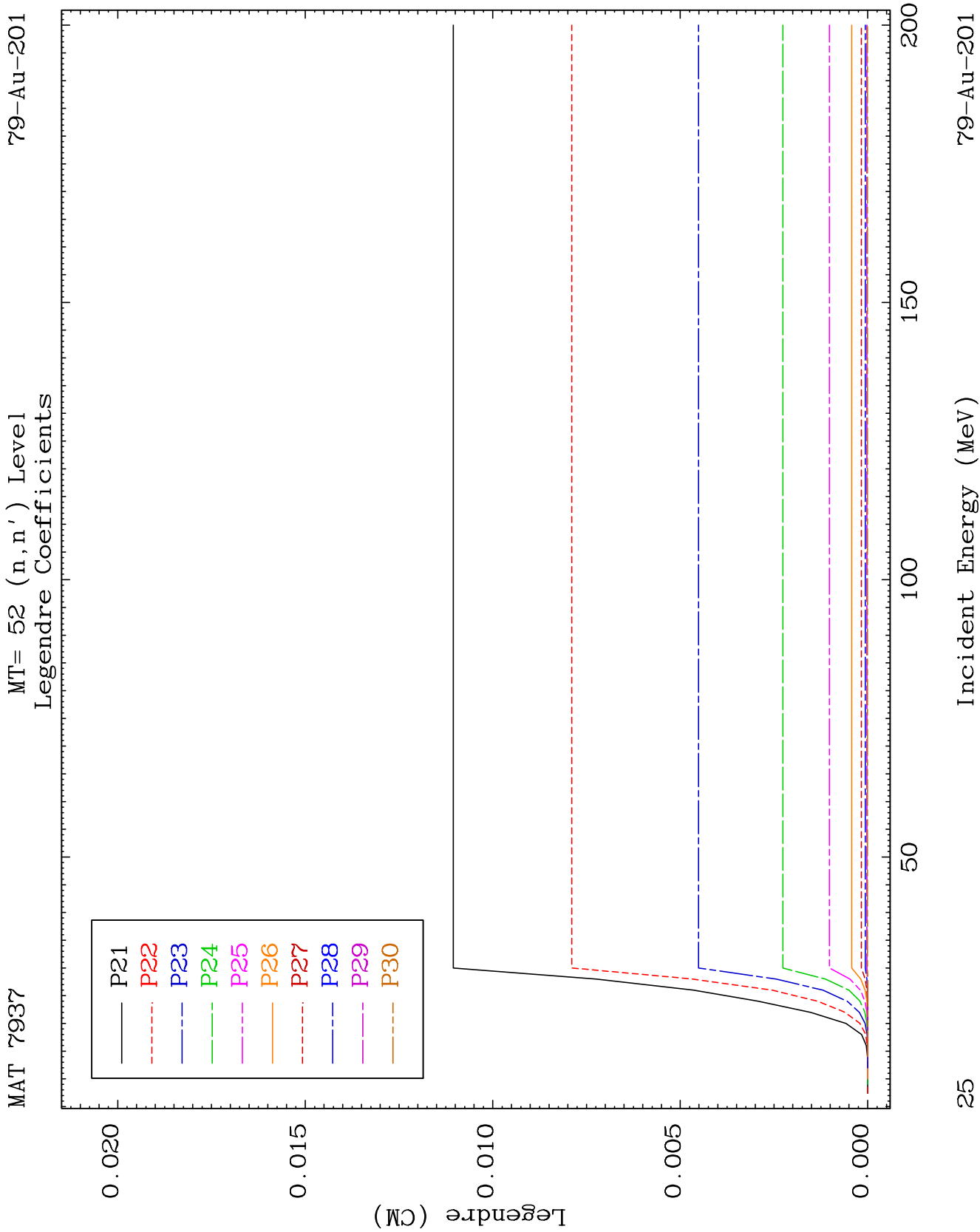
MAT 7937

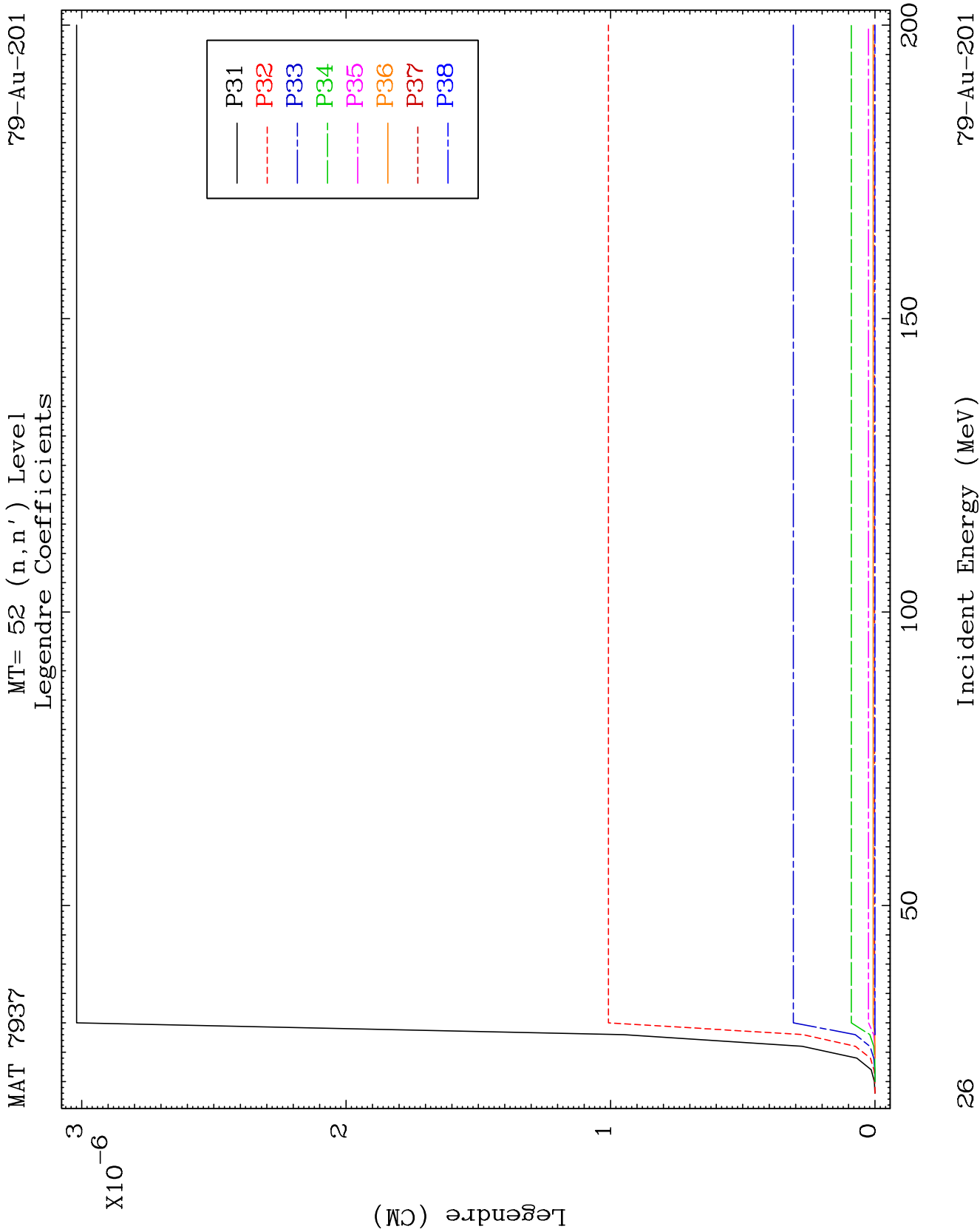
MT= 52 (n, n') Level
Legendre Coefficients

79-Au-201





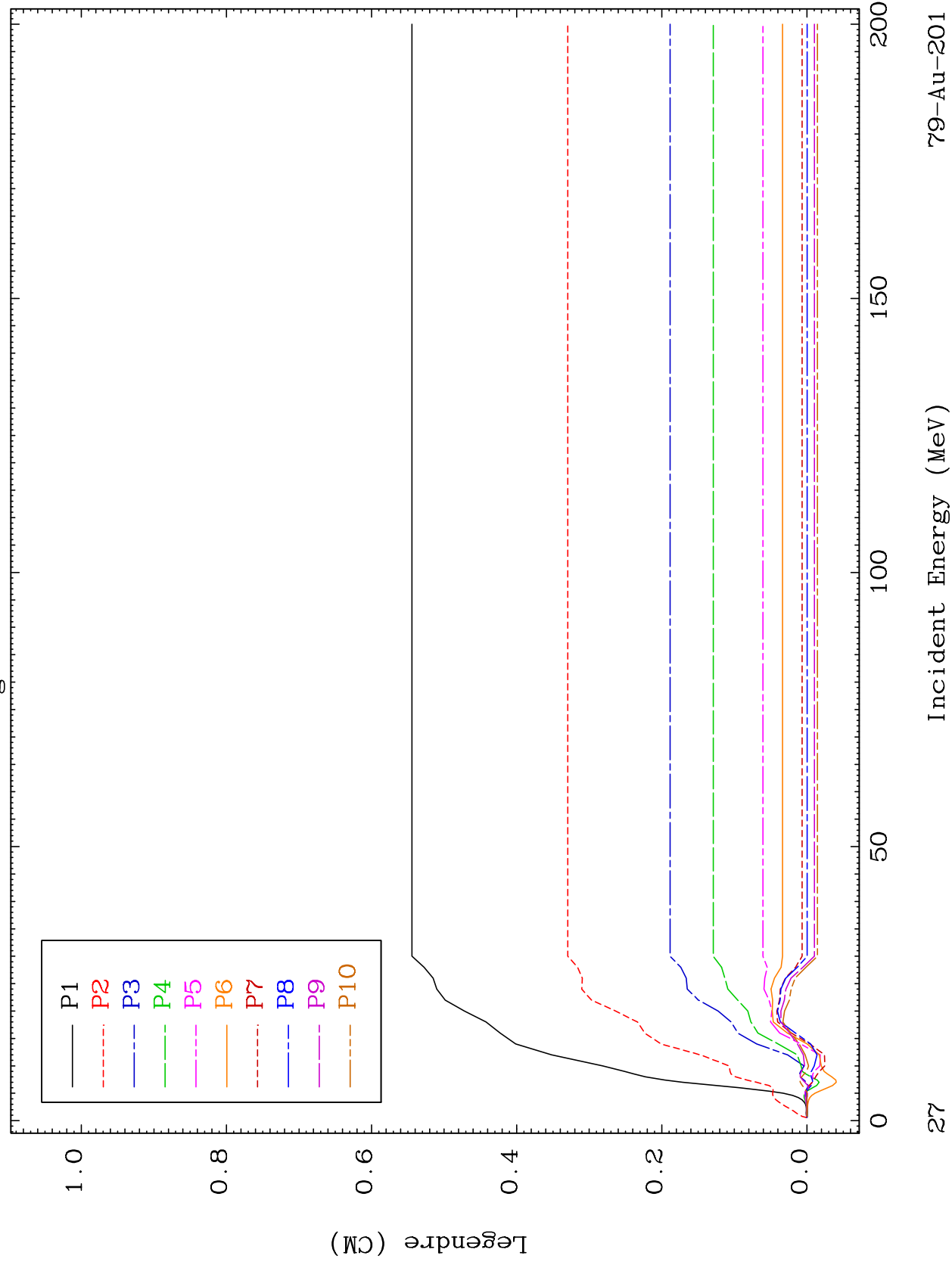


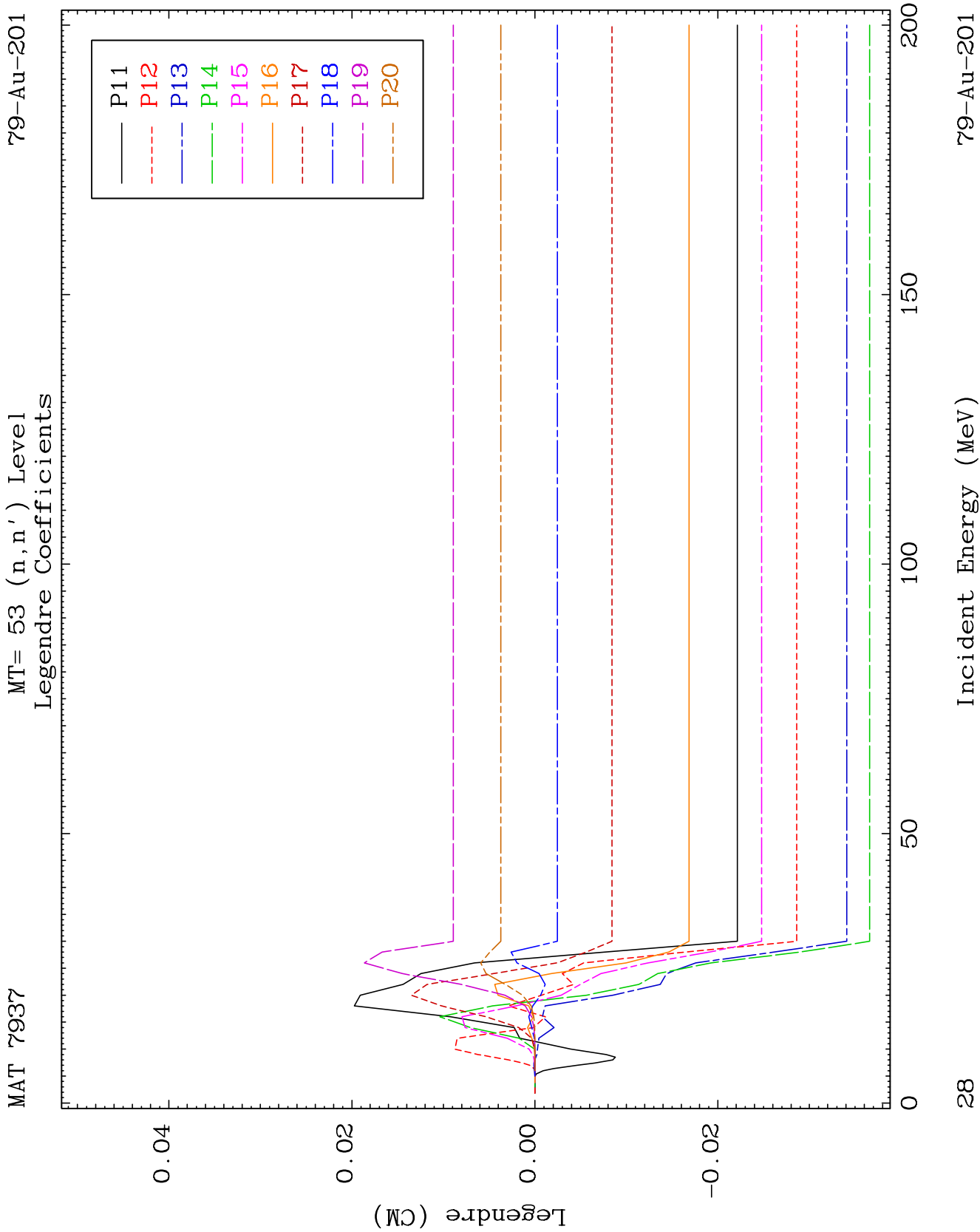


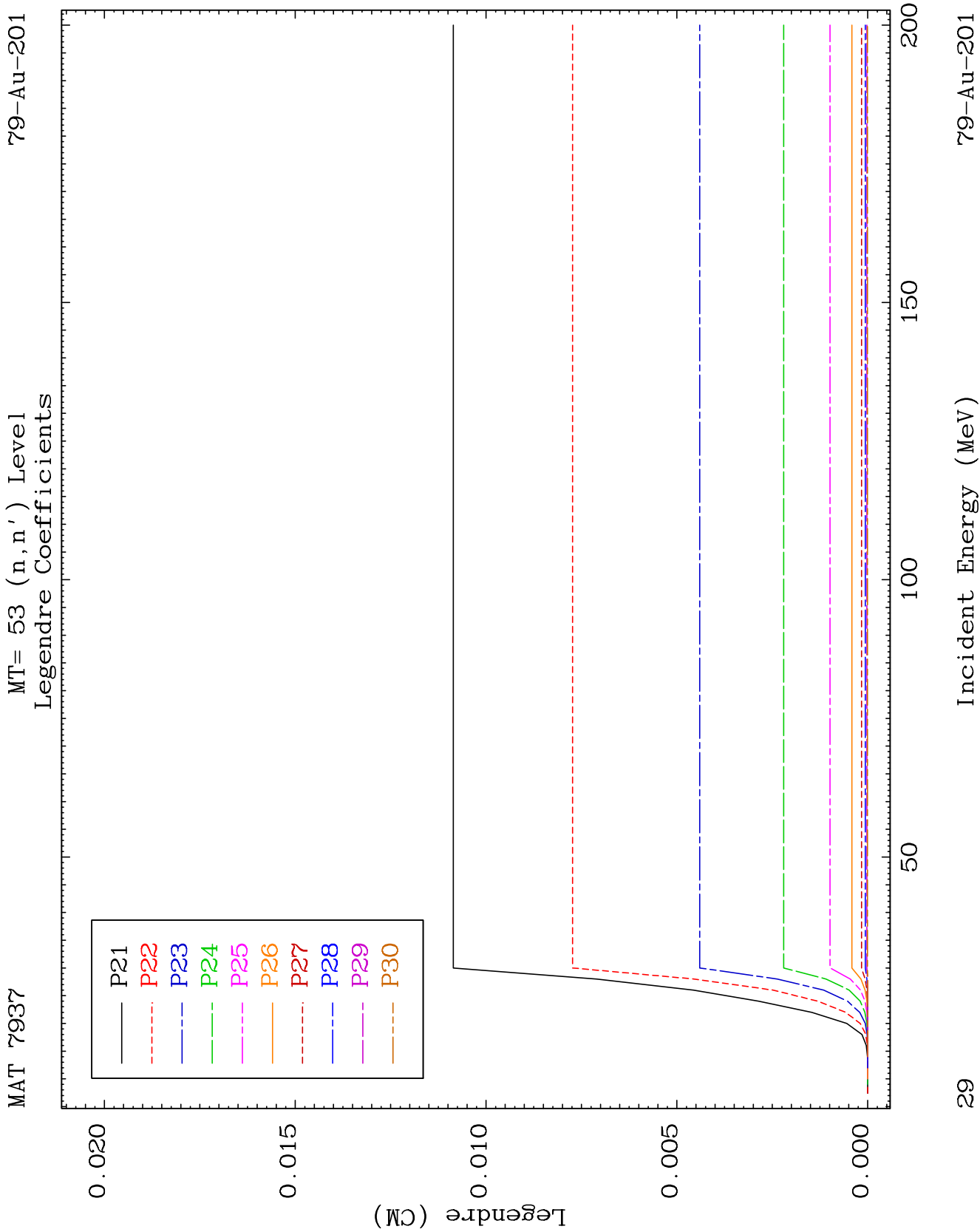
MAT 7937

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

79-Au-201



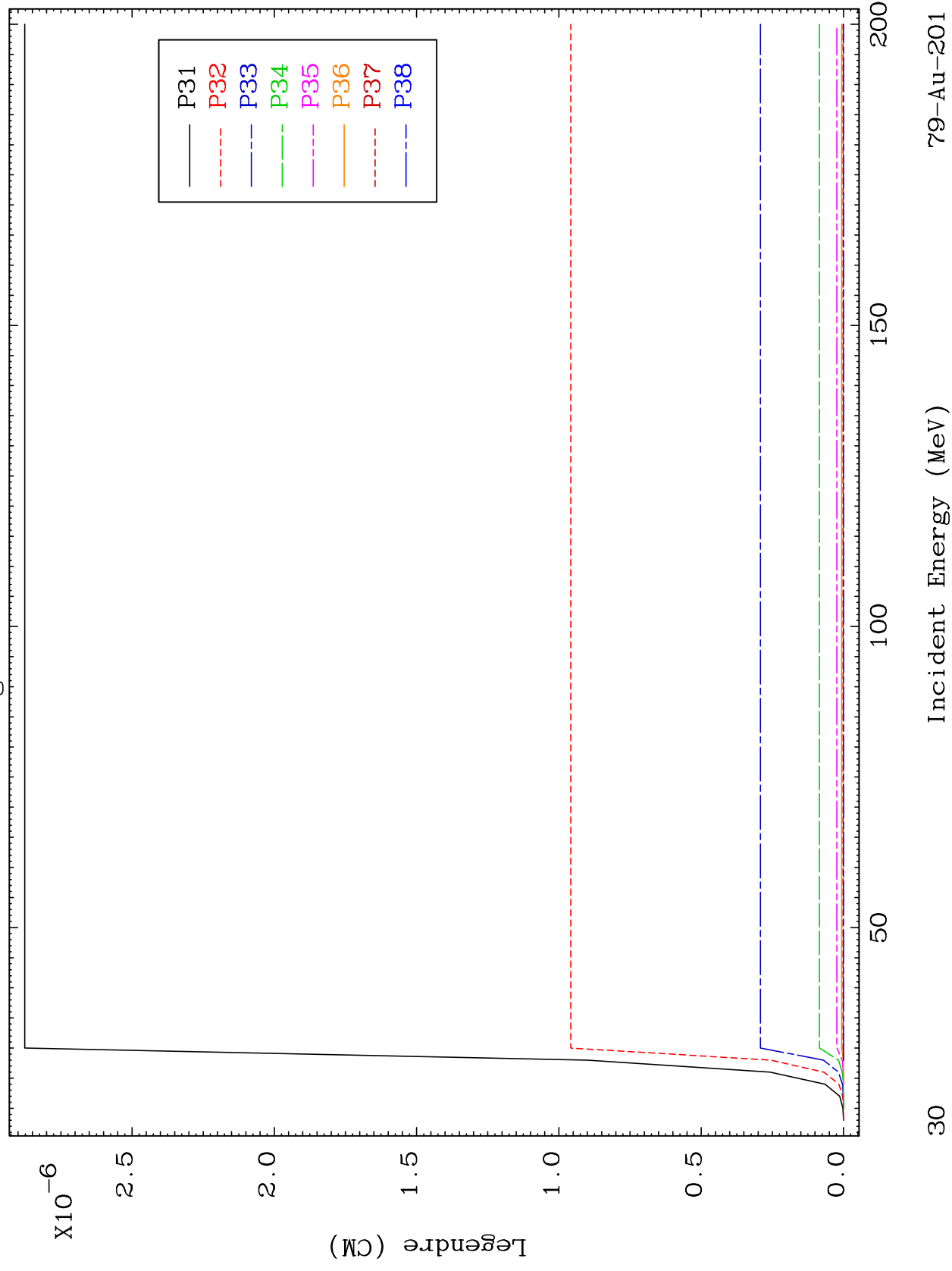


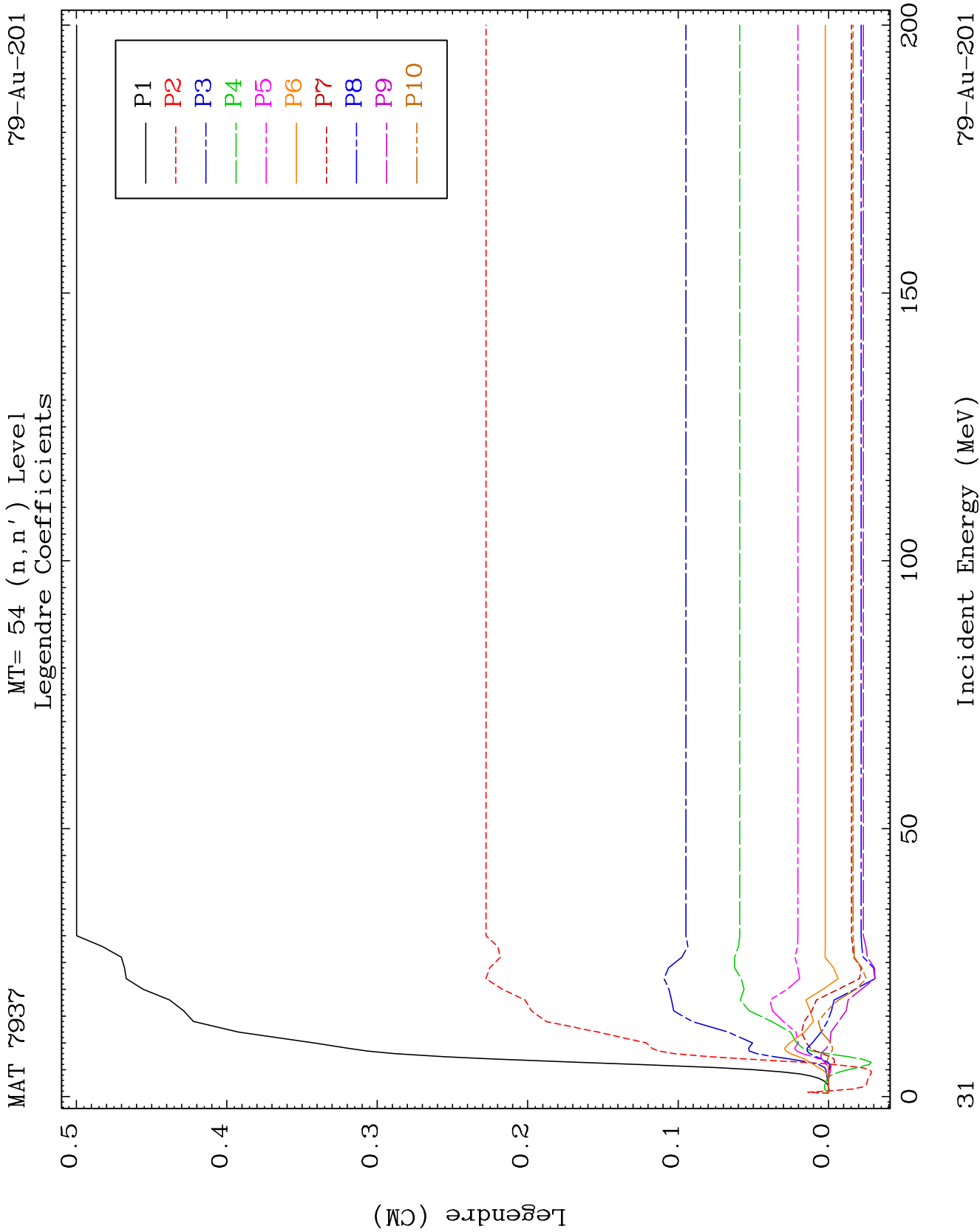


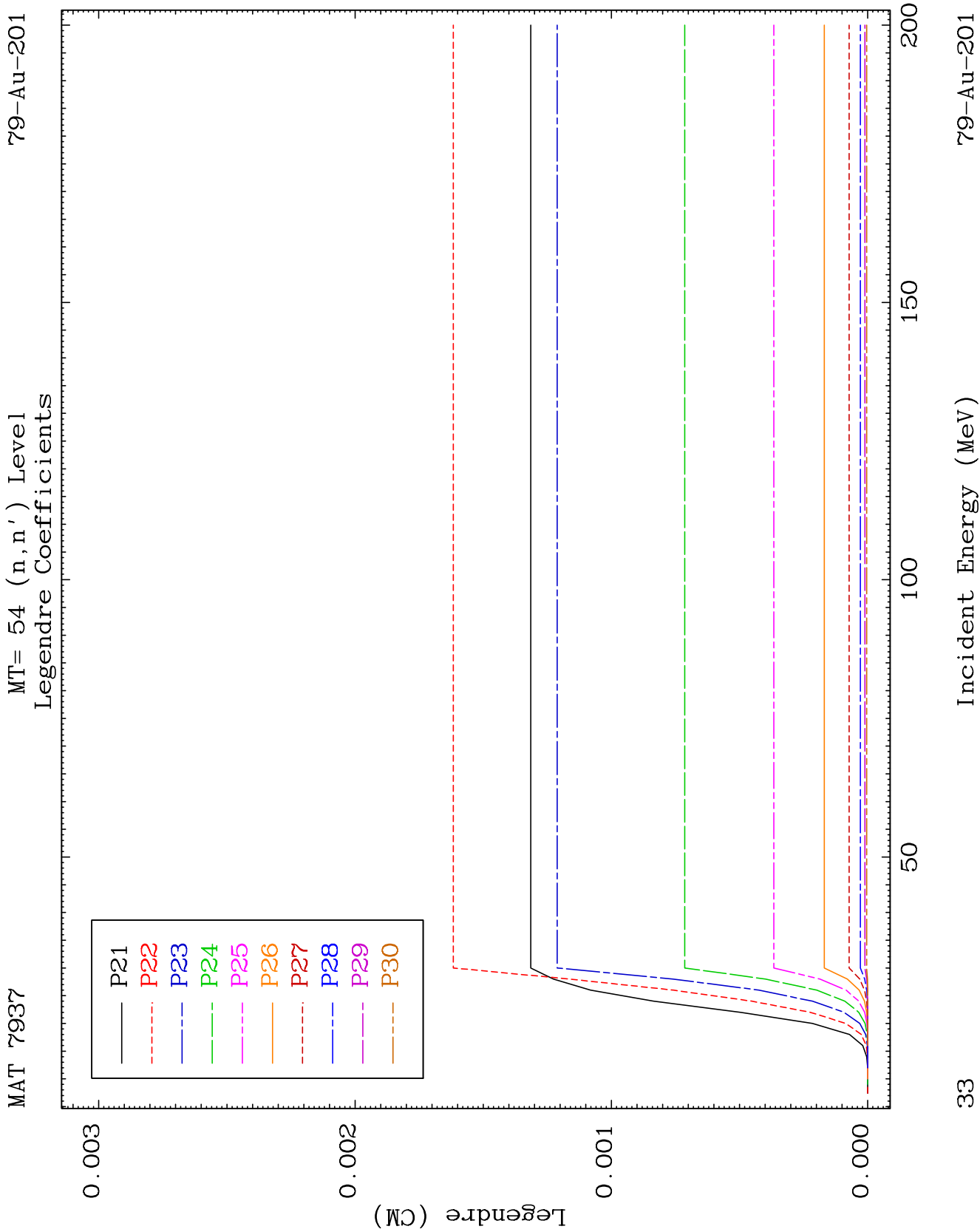
MAT 7937

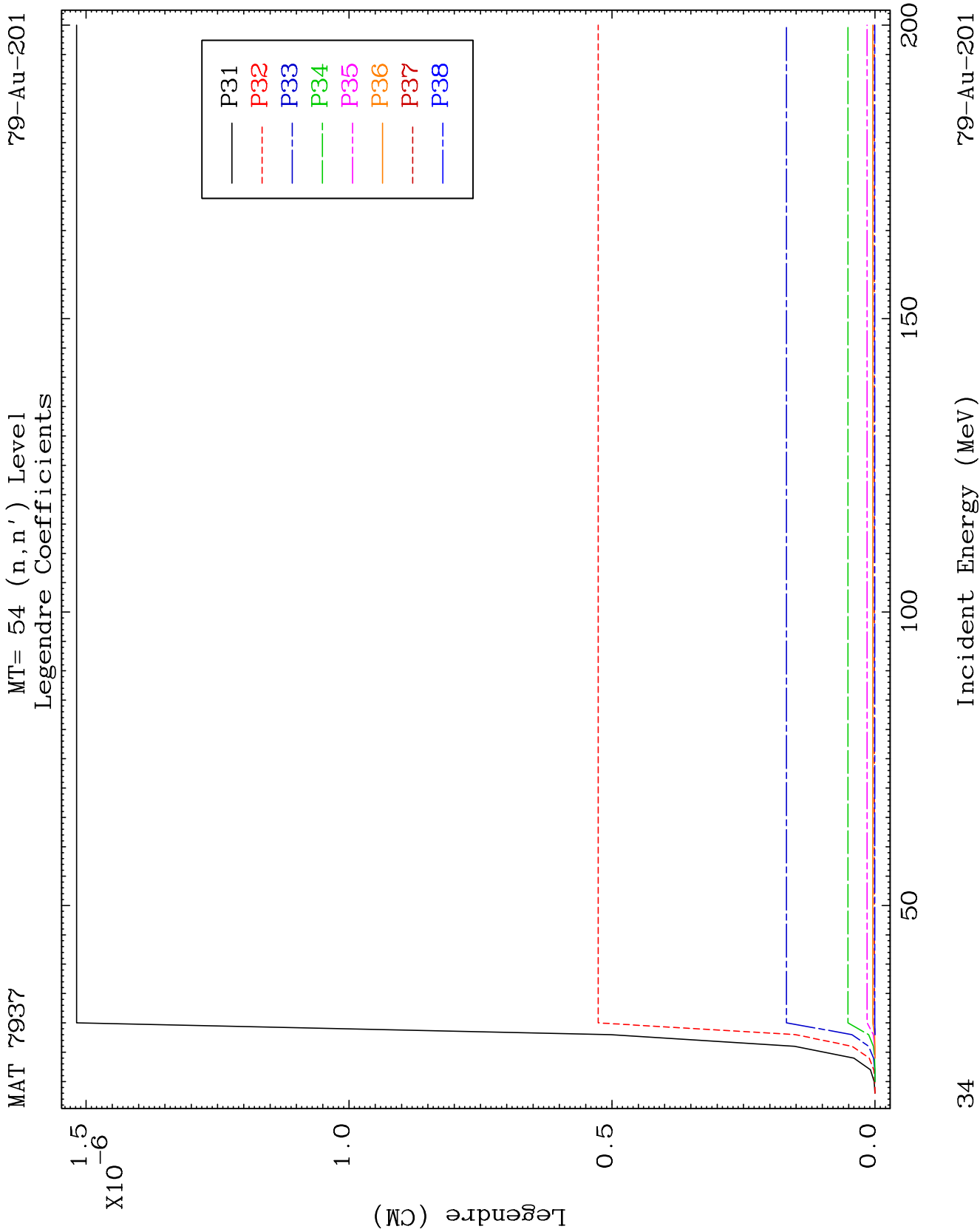
MT= 53 (n, n') Level
Legendre Coefficients

79-Au-201





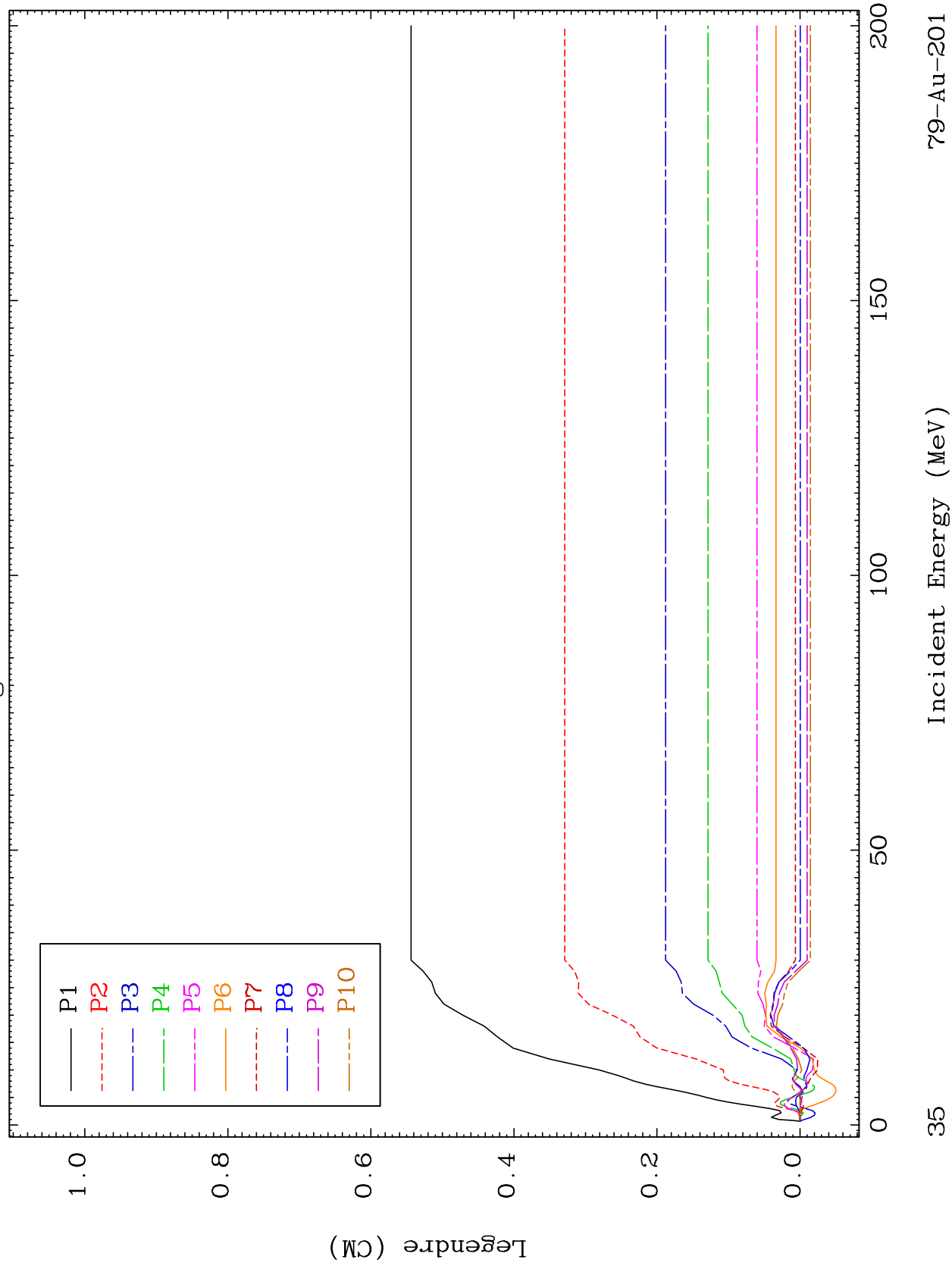


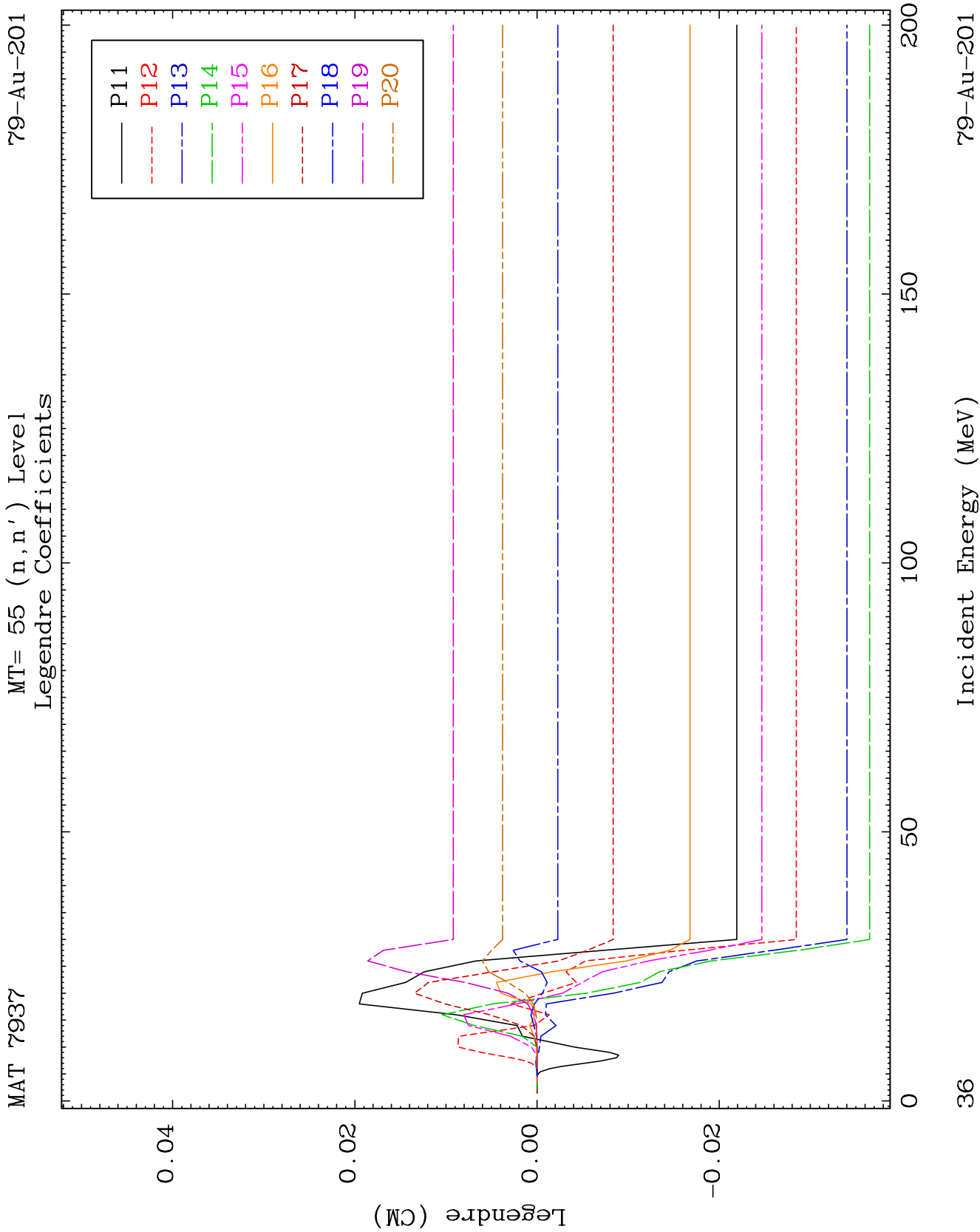


MAT 7937

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

79-Au-201

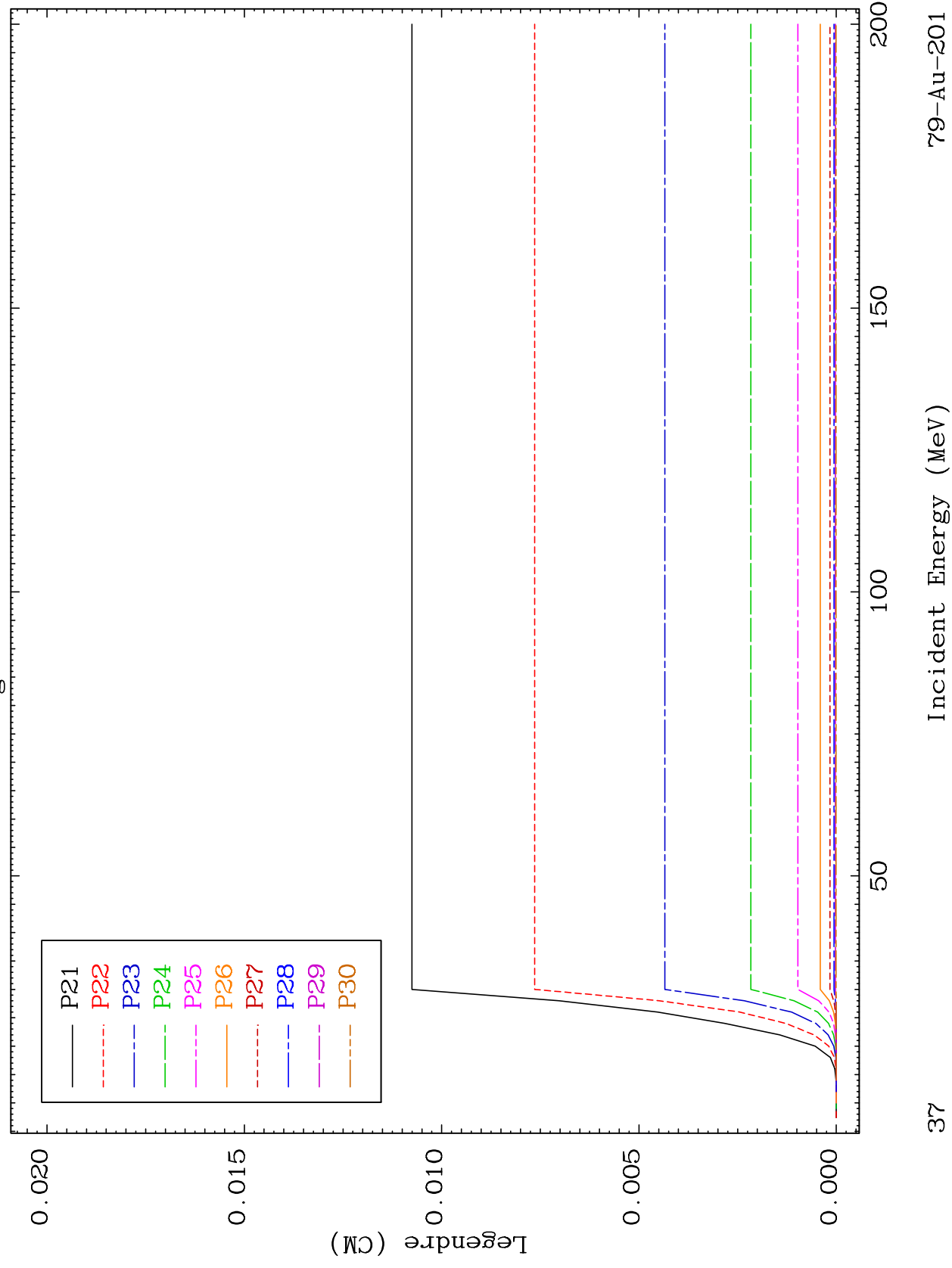


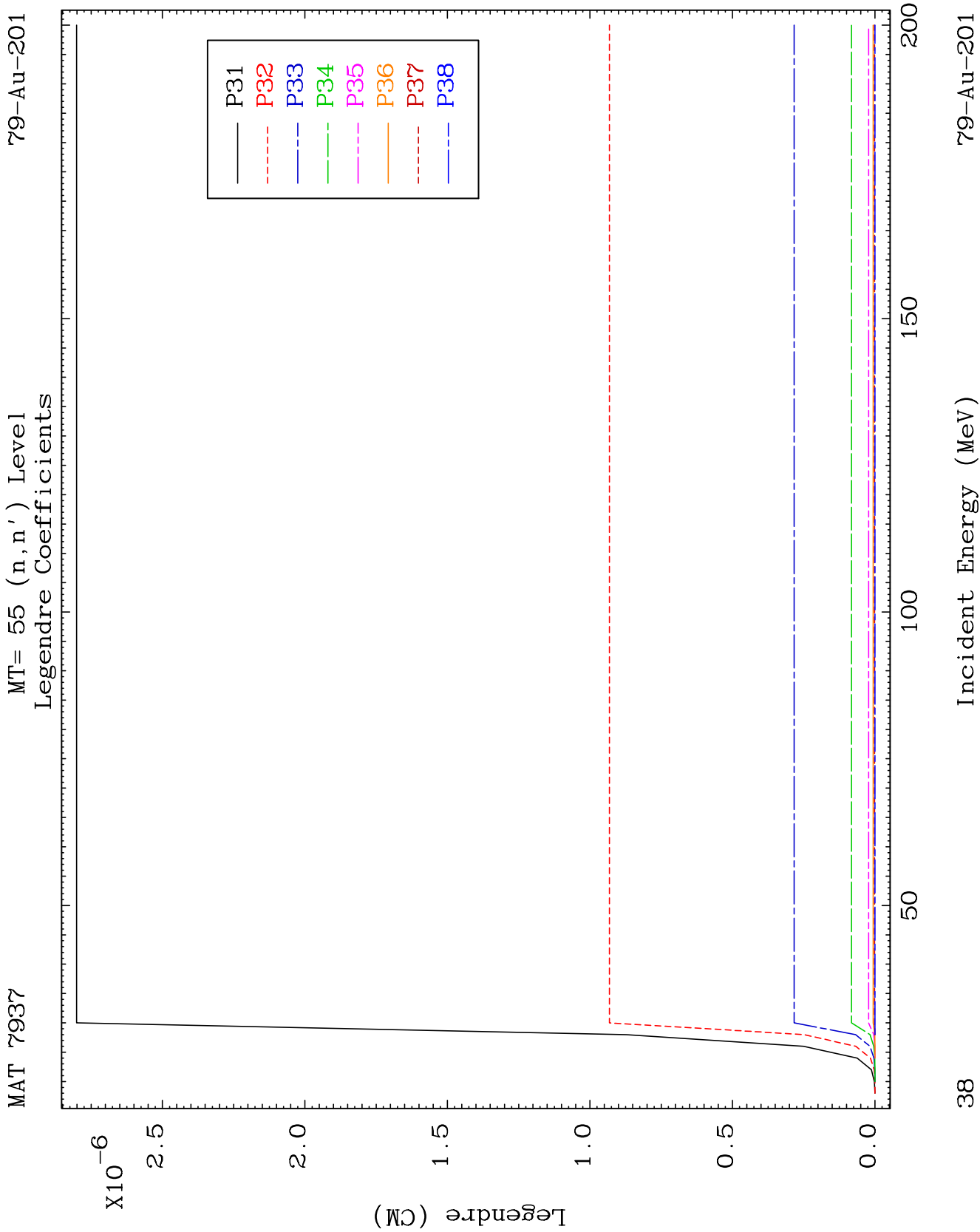


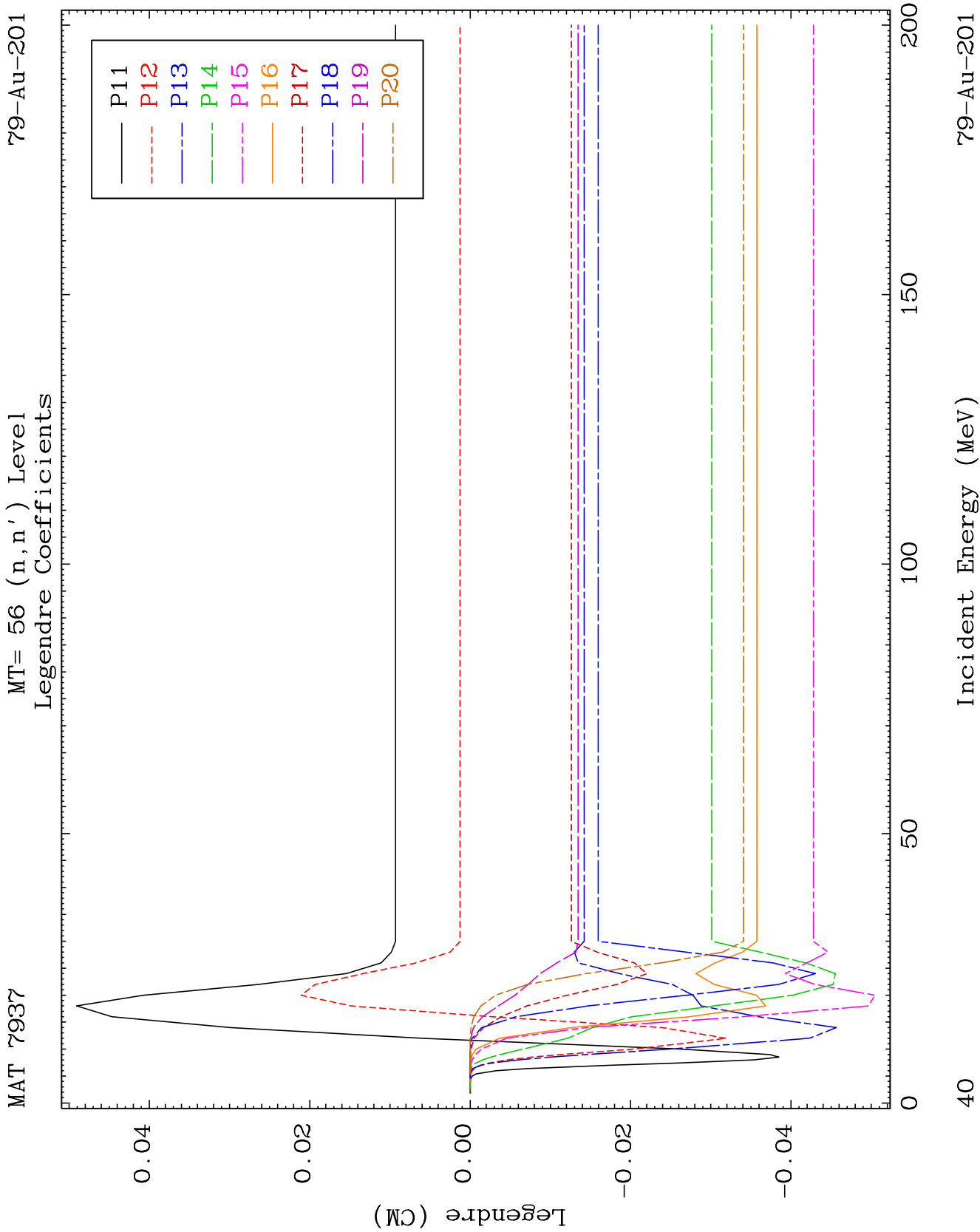
MAT 7937

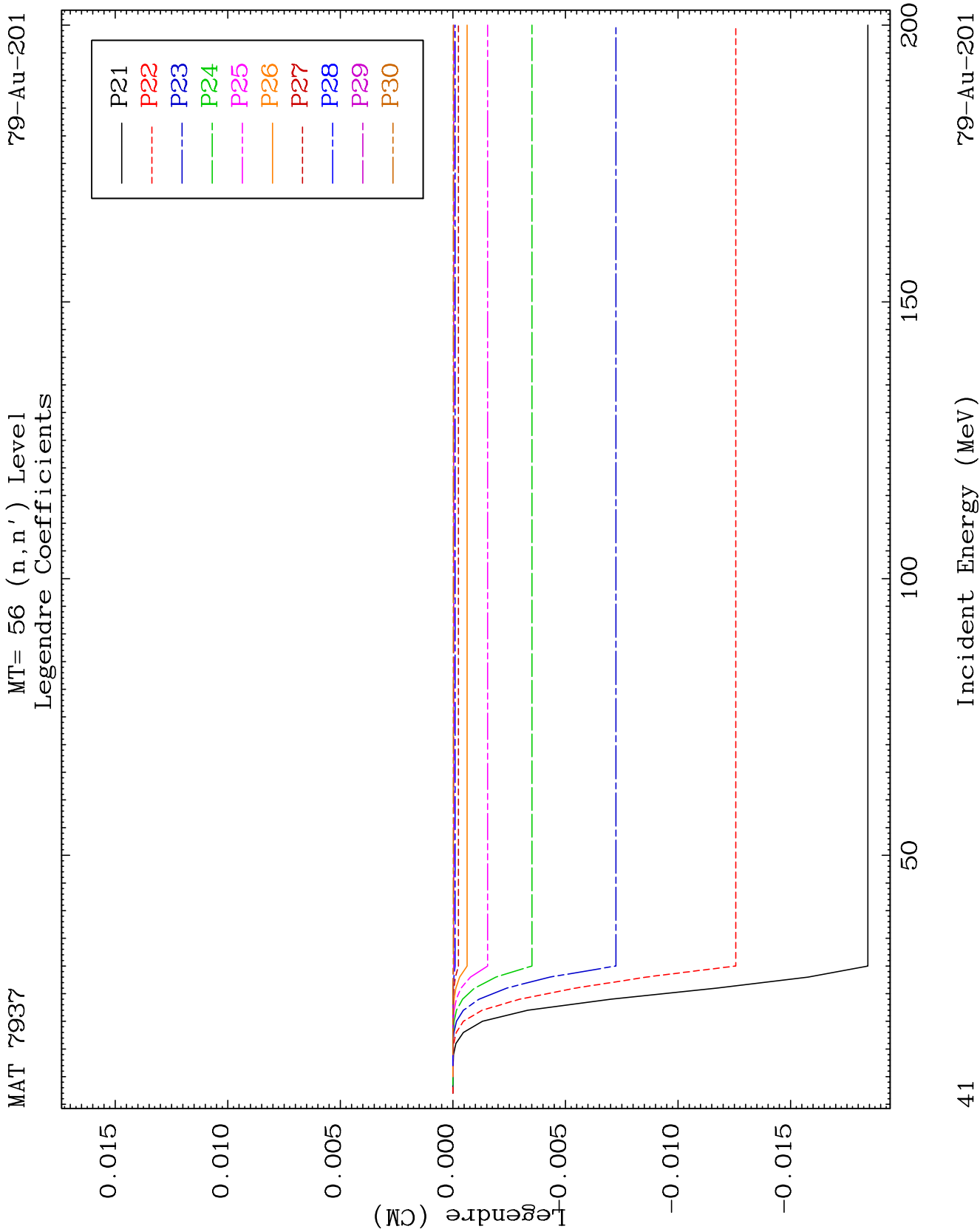
MT= 55 (n, n') Level
Legendre Coefficients

79-Au-201





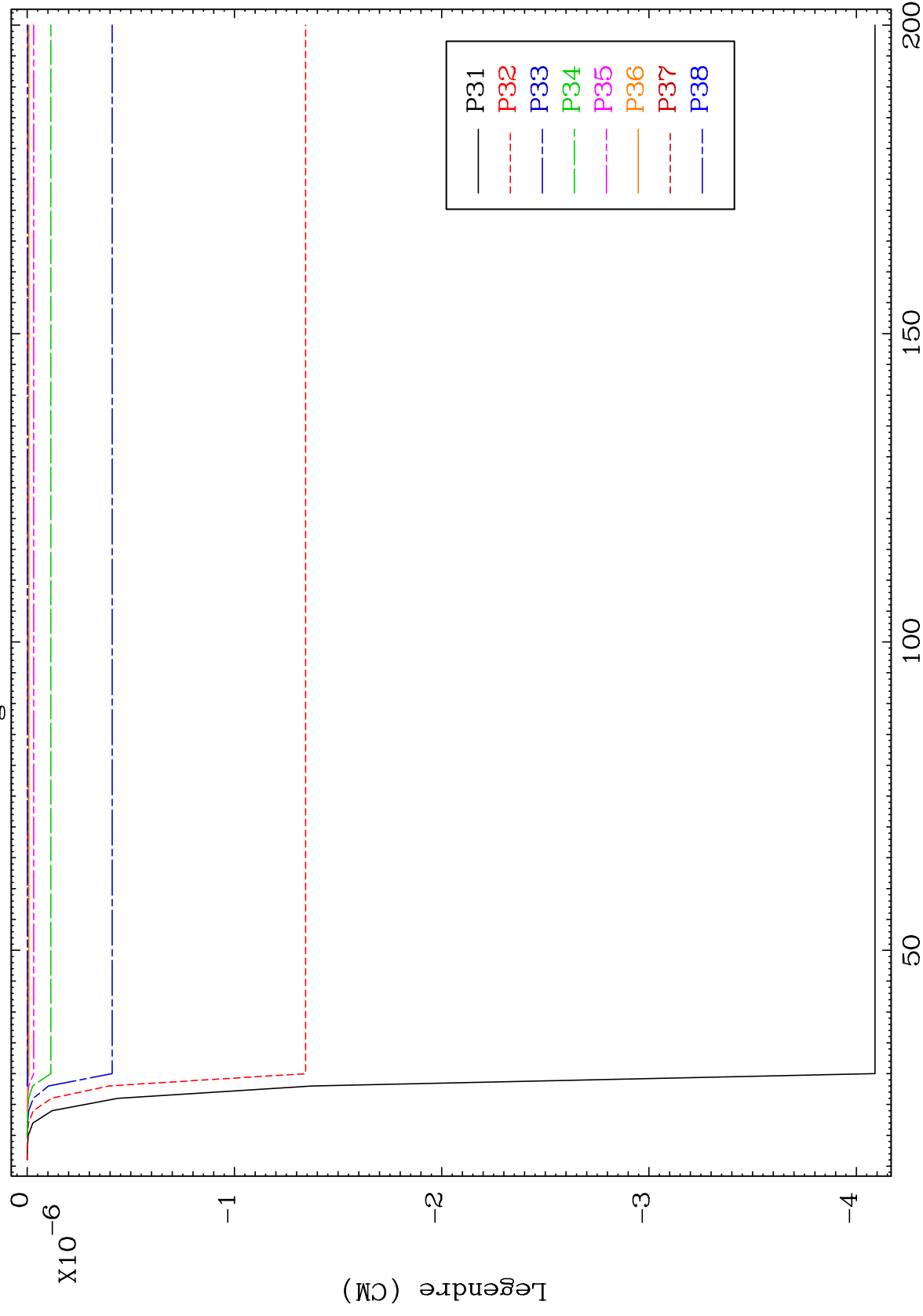




MAT 7937

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

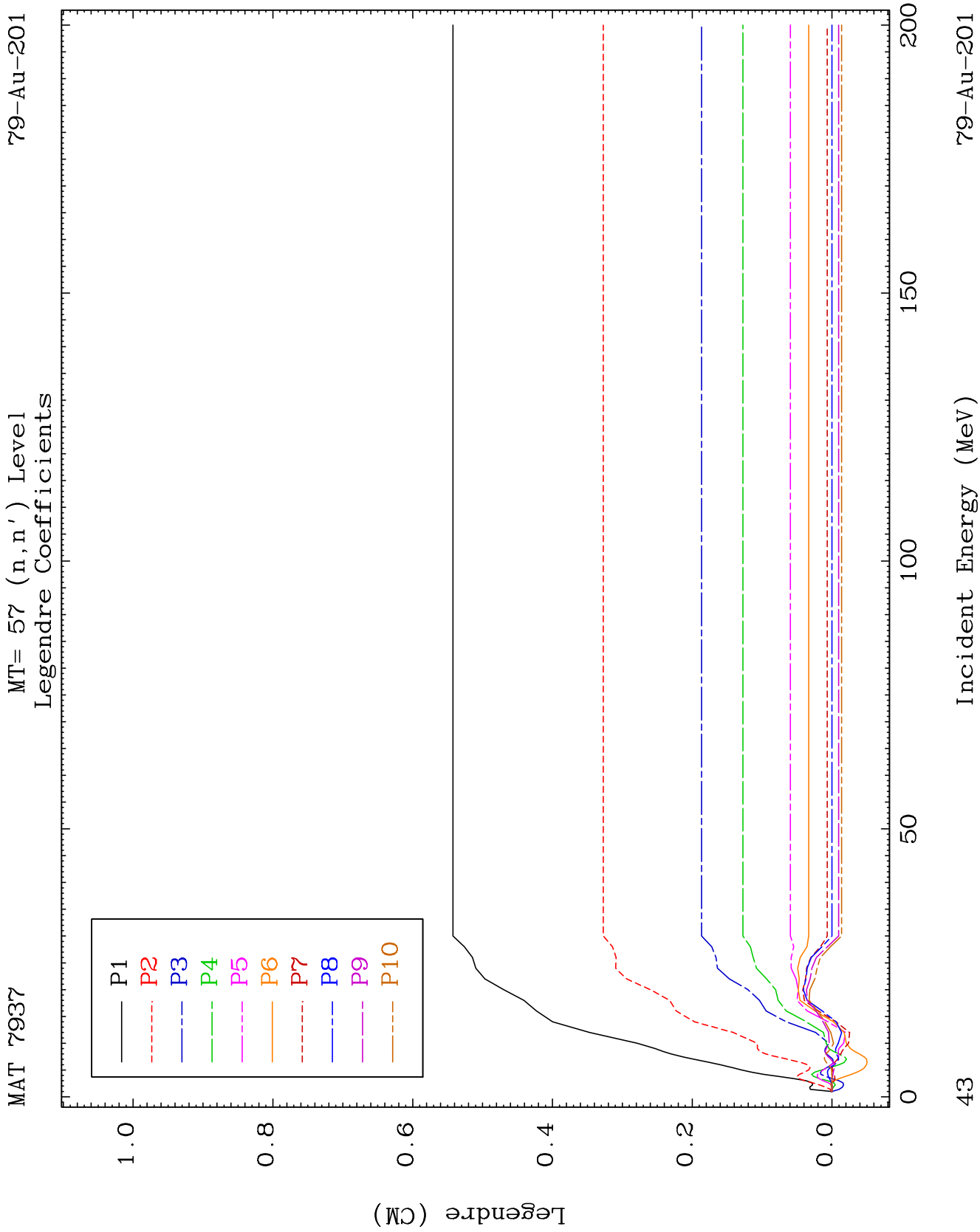
79-Au-201



42

Incident Energy (MeV)

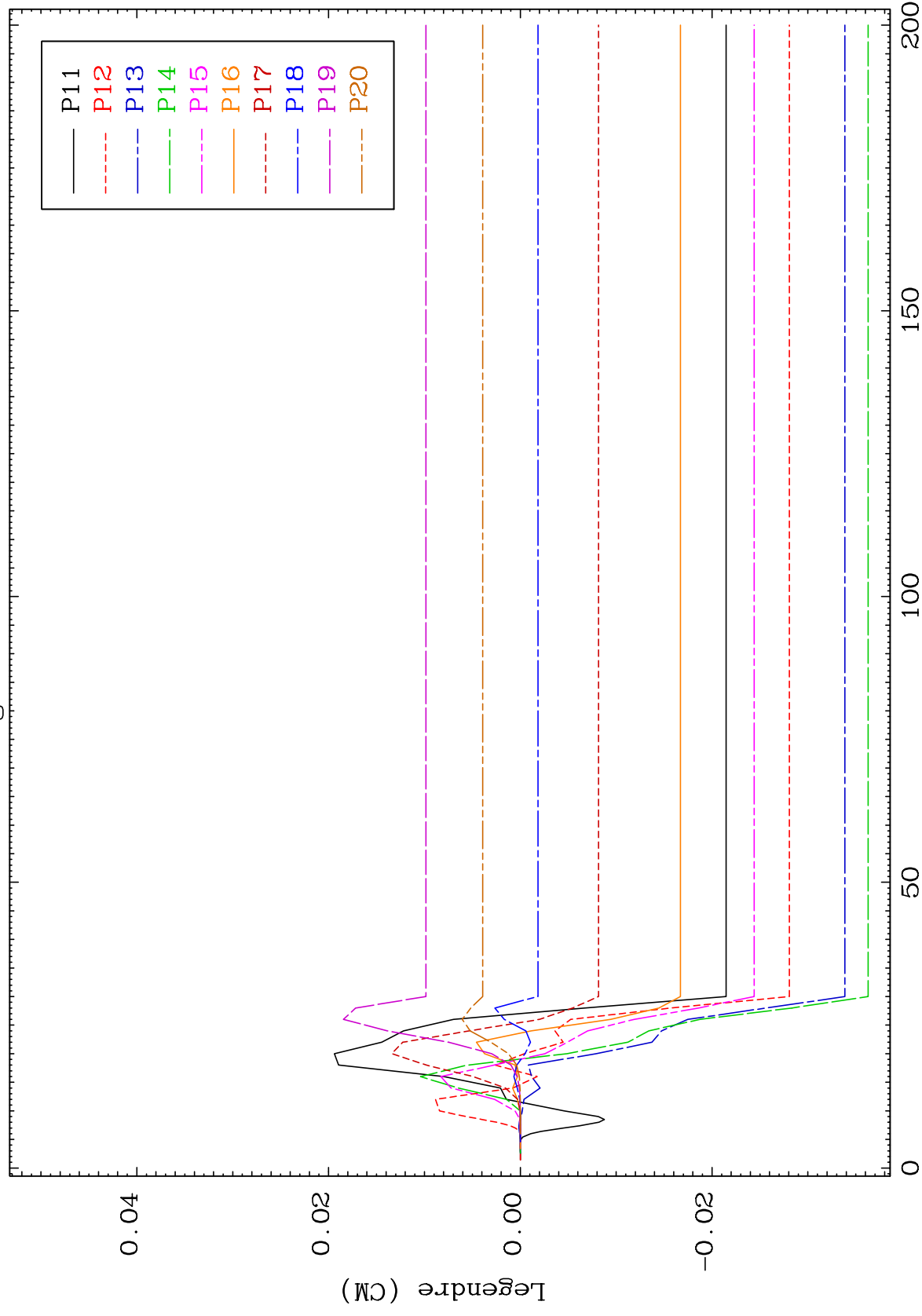
79-Au-201



MAT 7937

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

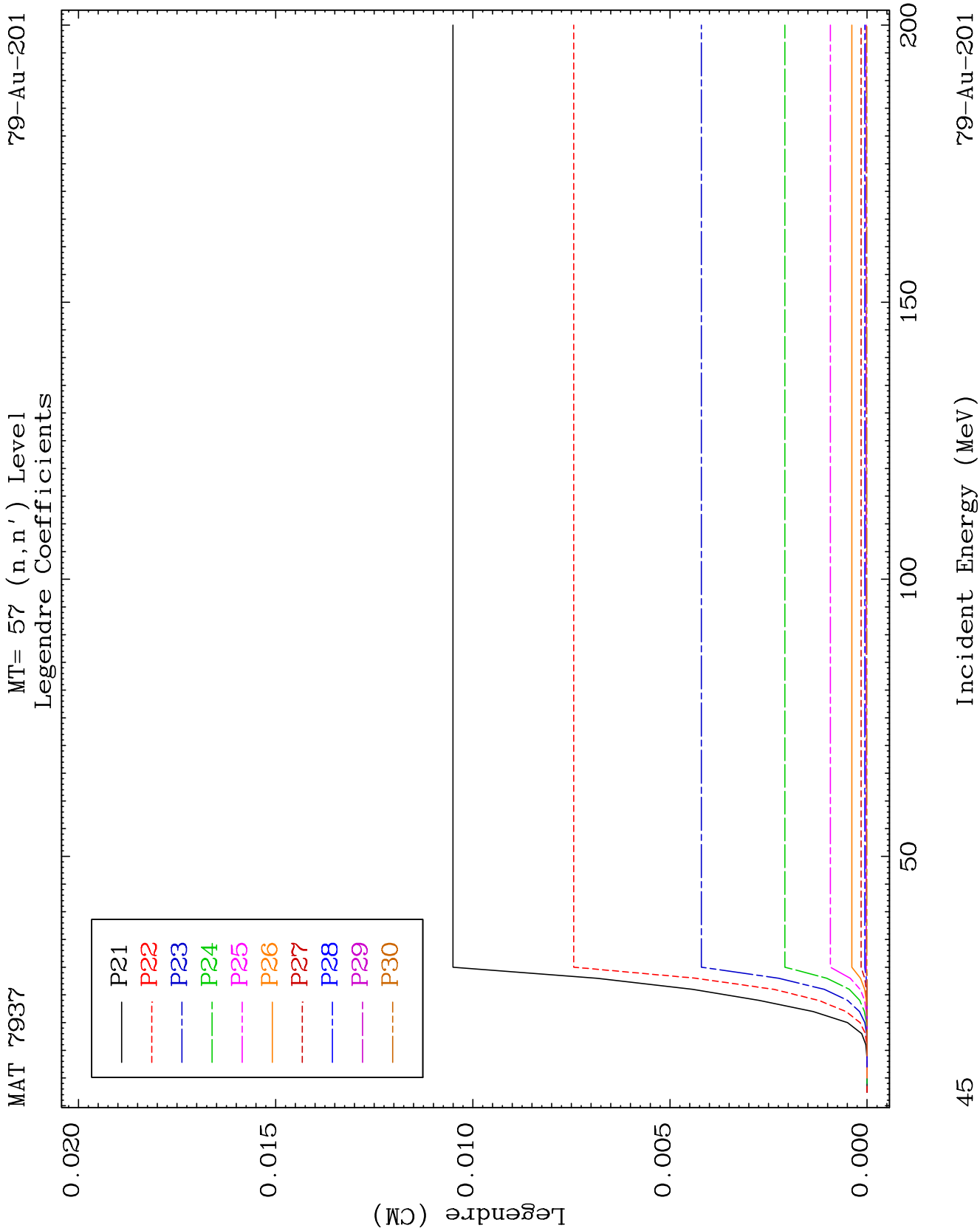
79-Au-201

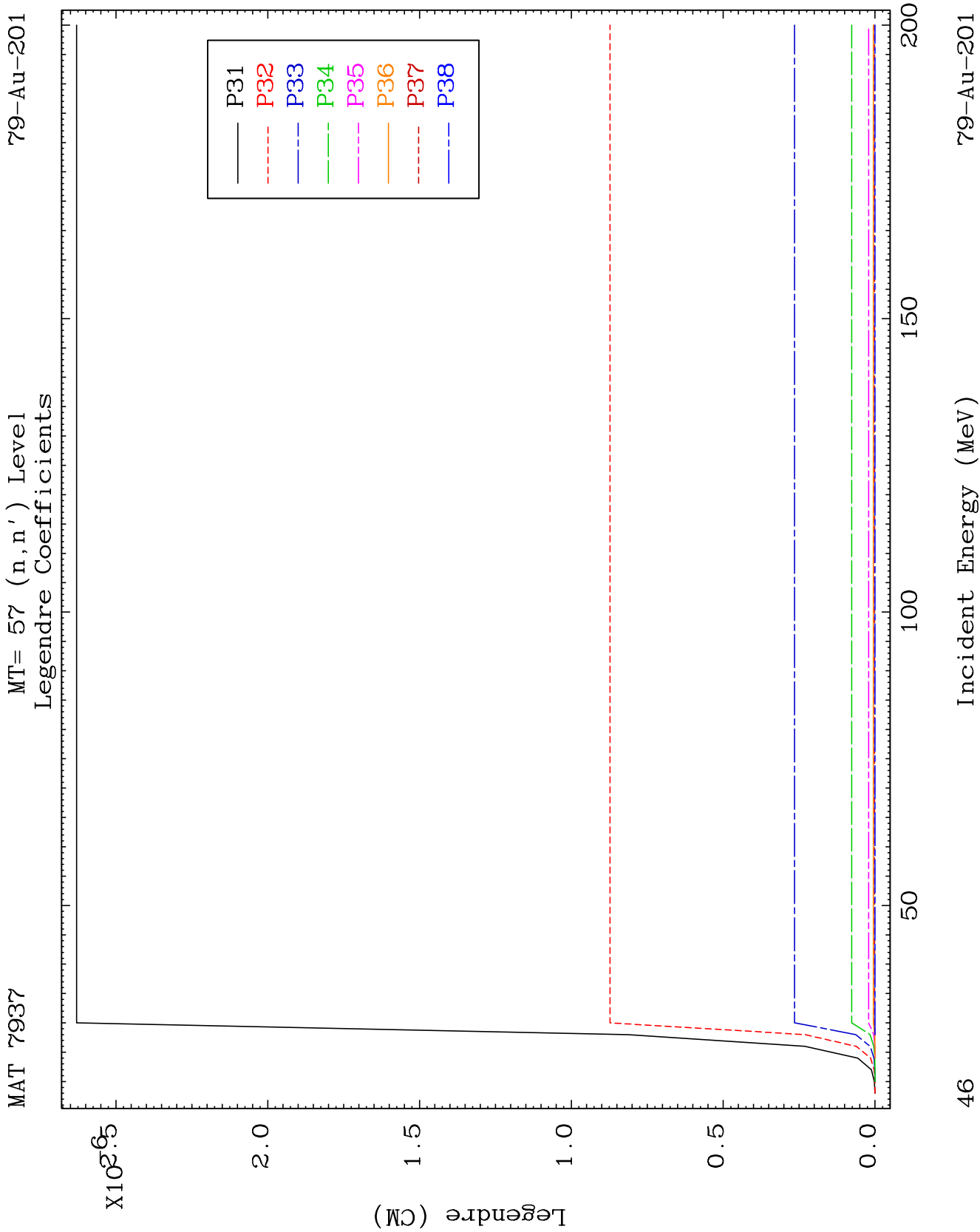


44

Incident Energy (MeV)

79-Au-201

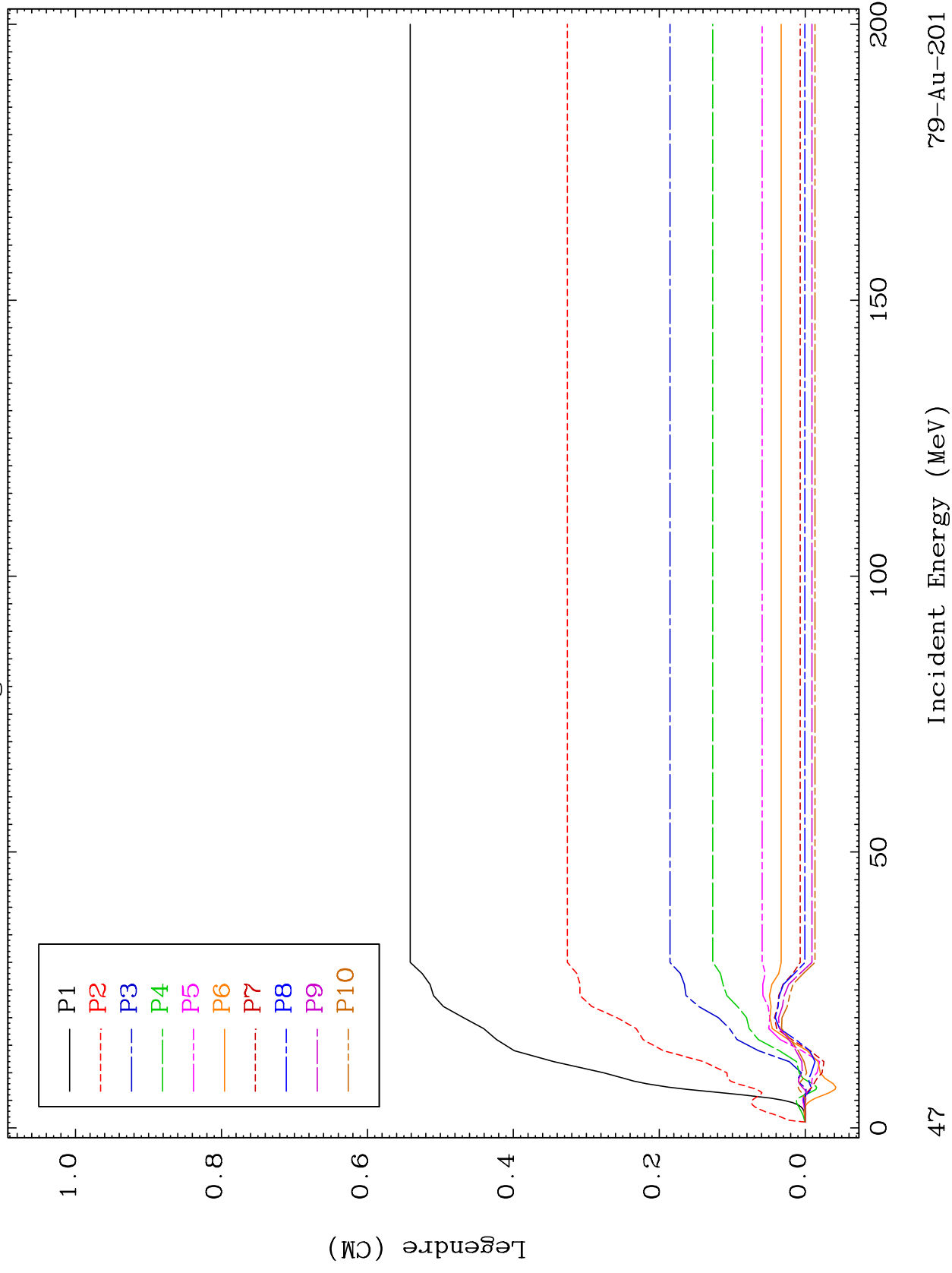


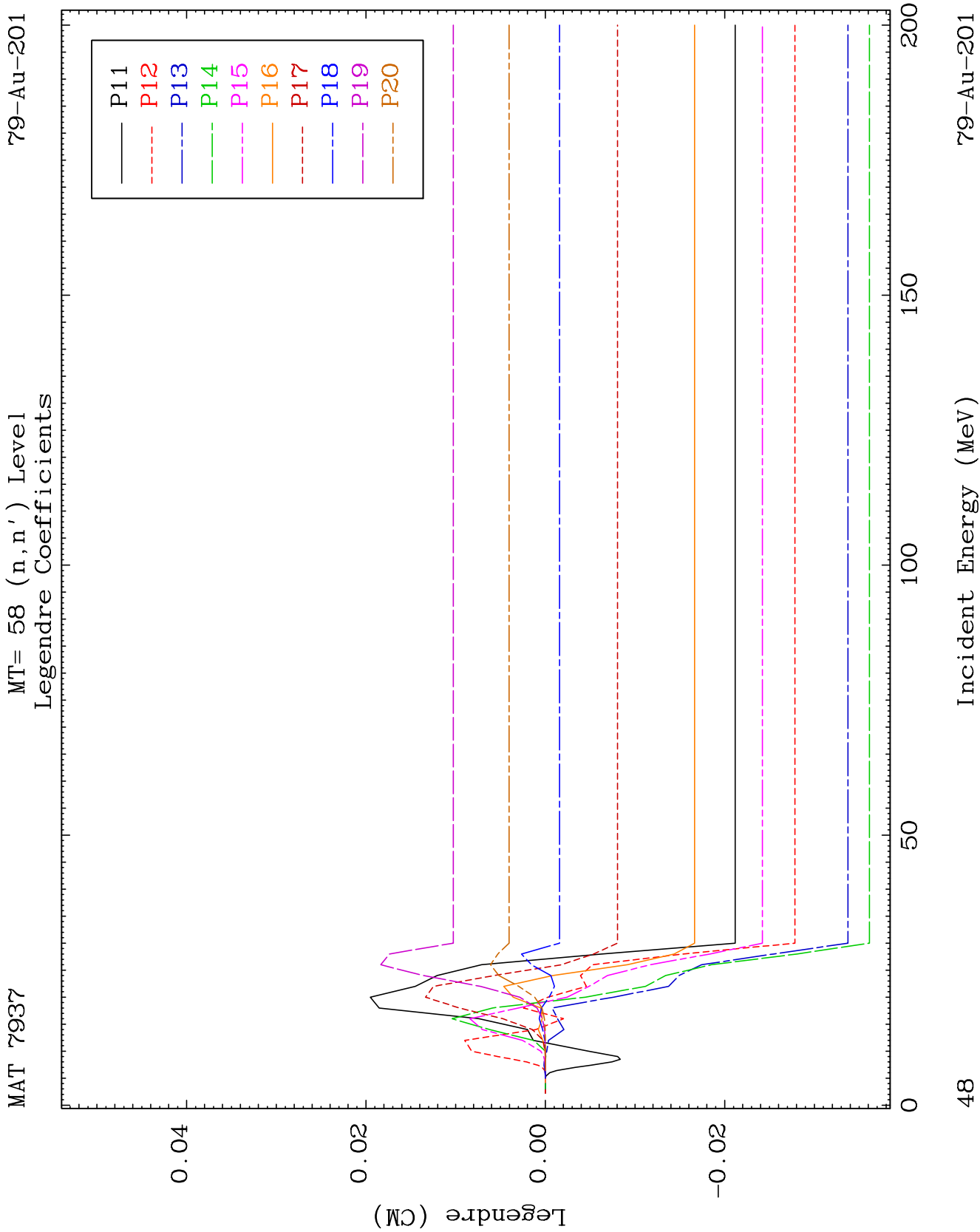


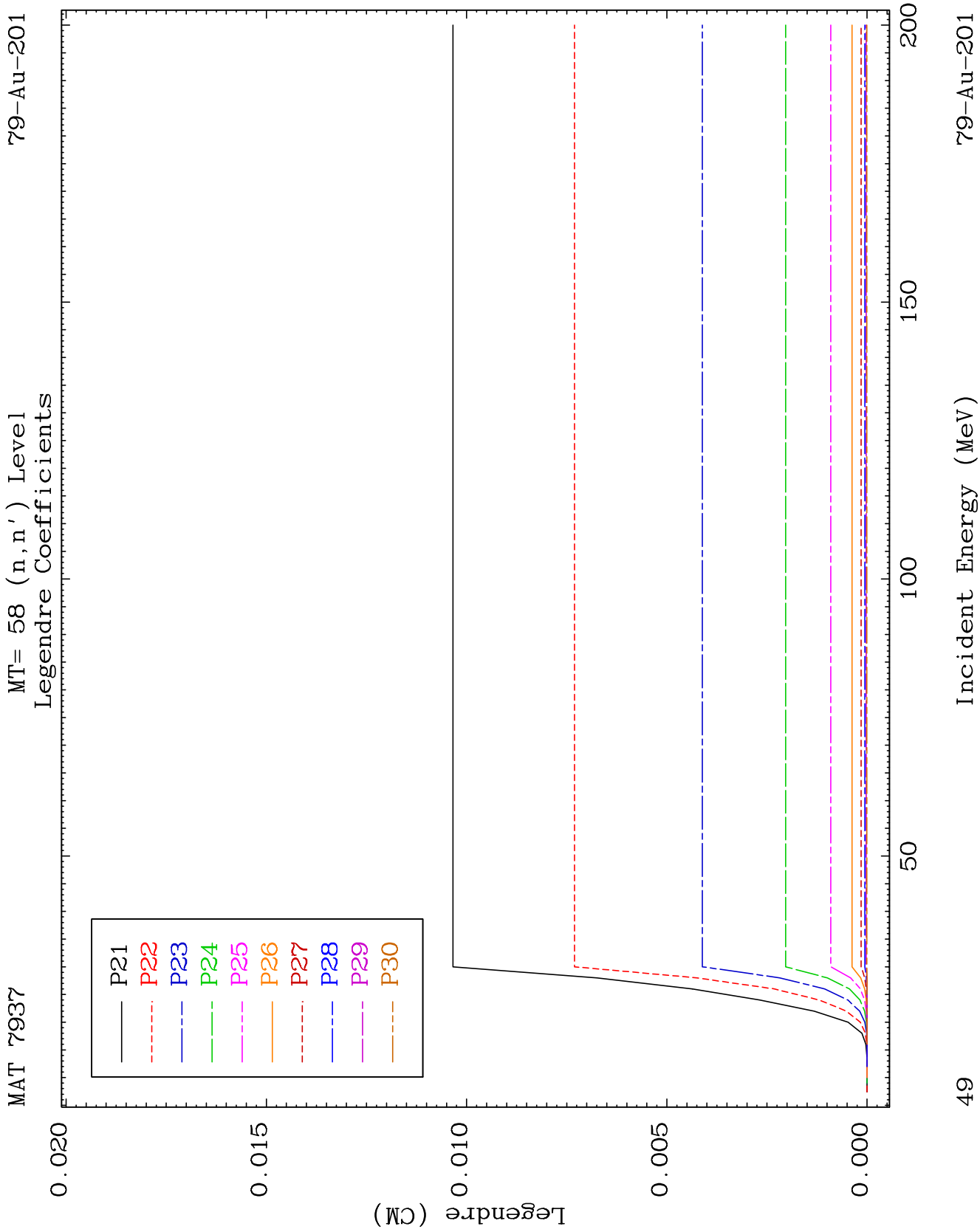
MAT 7937

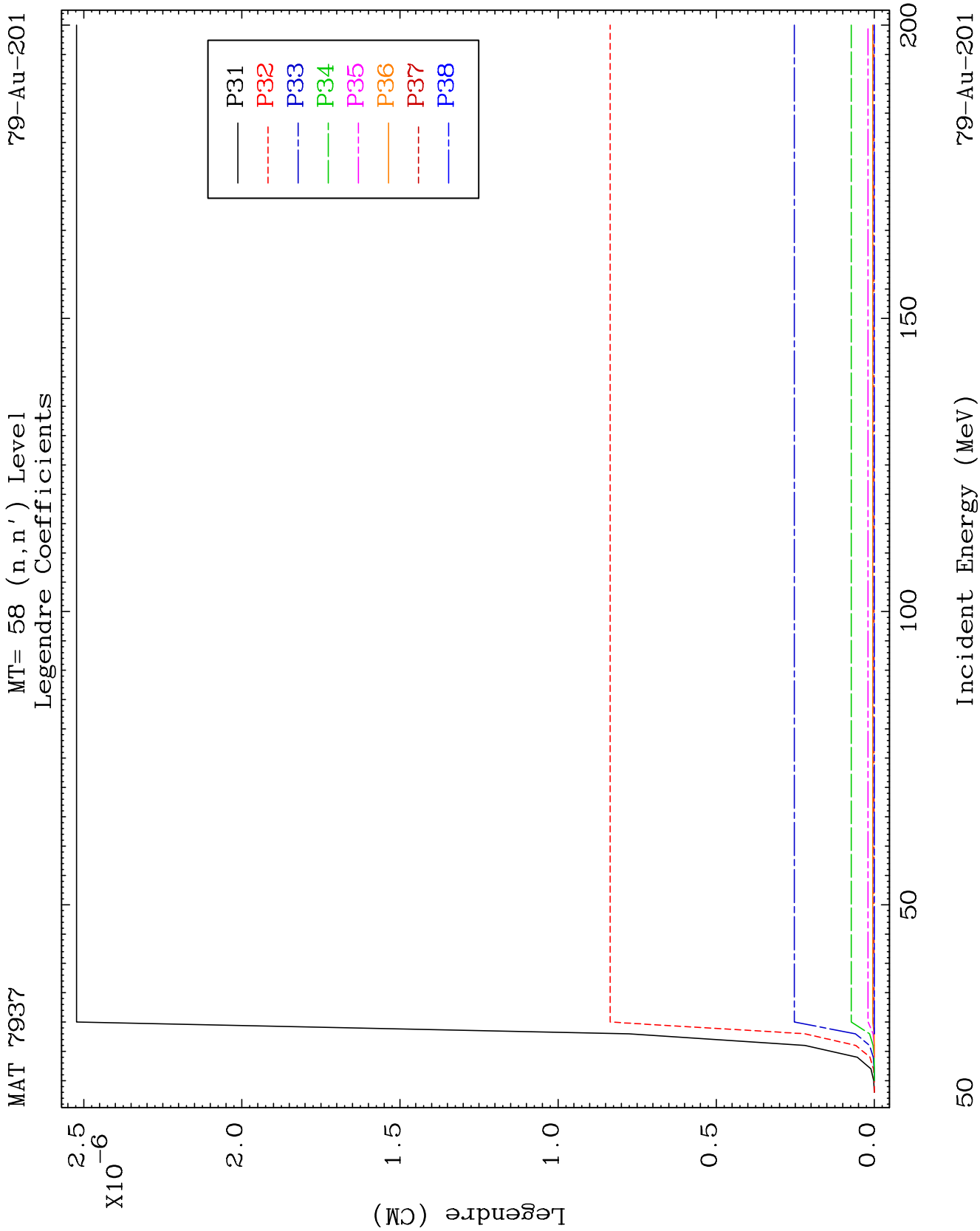
MT= 58 (n, n') Level
Legendre Coefficients

79-Au-201





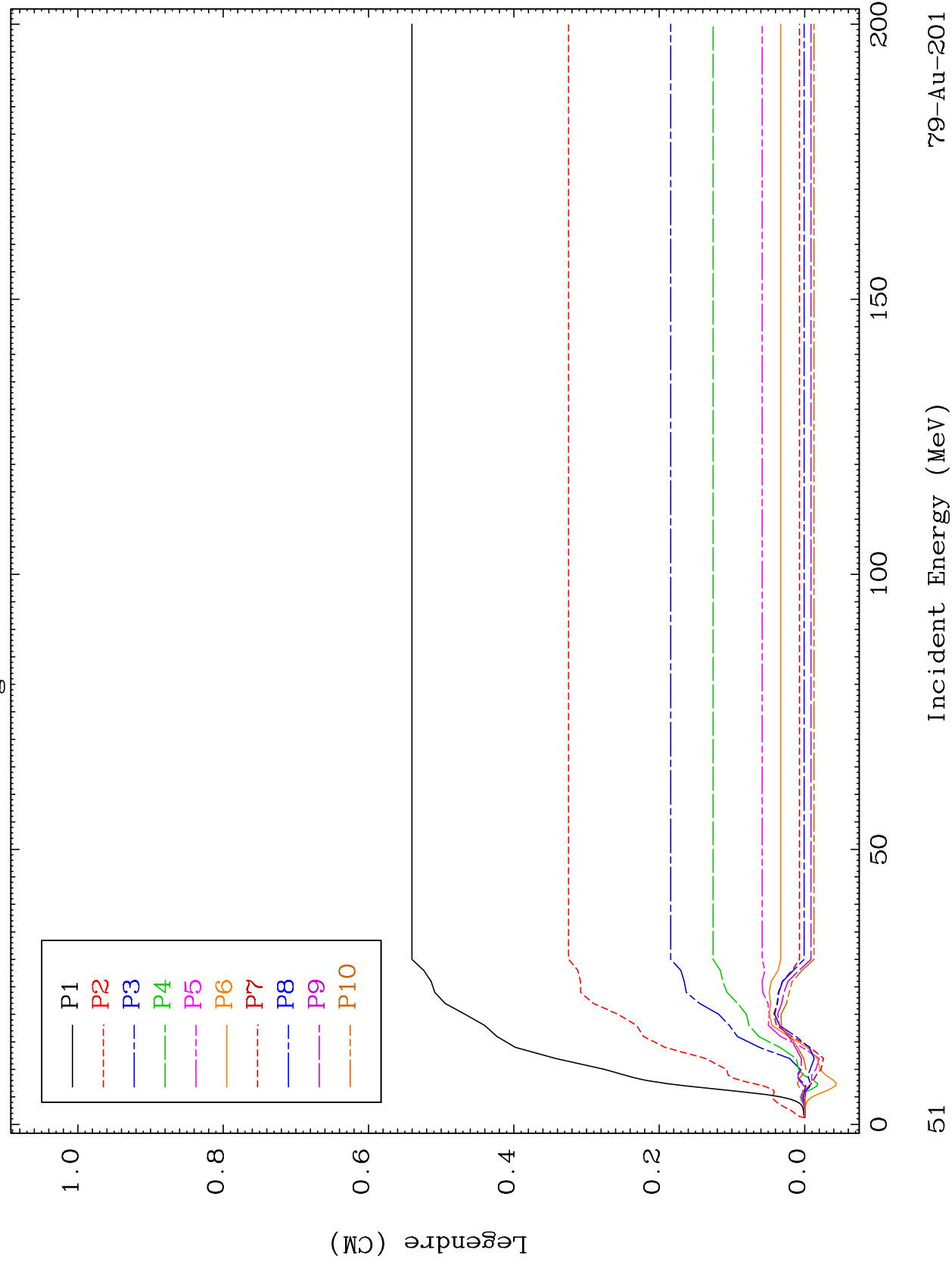




MAT 7937

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

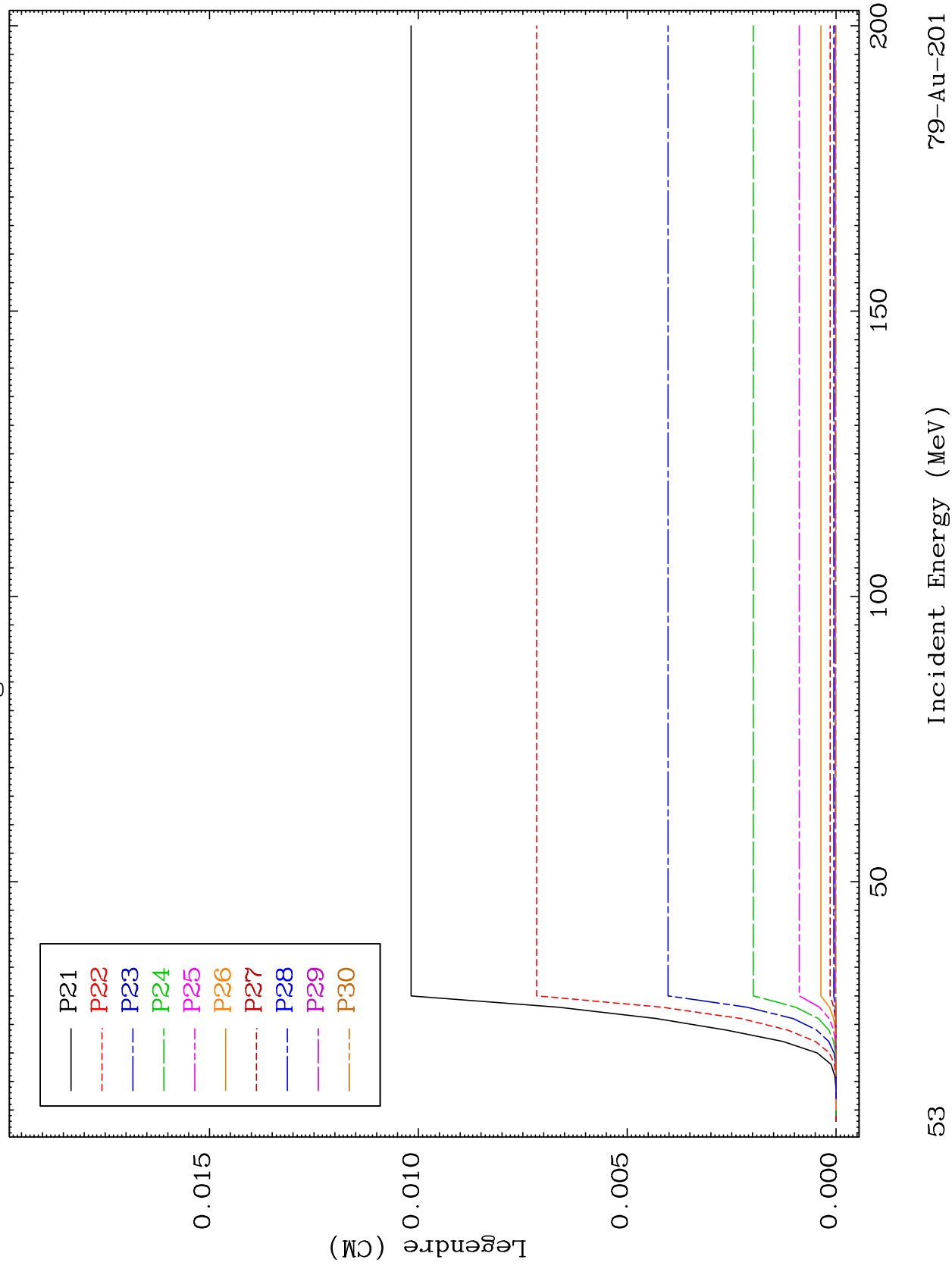
79-Au-201



MAT 7937

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

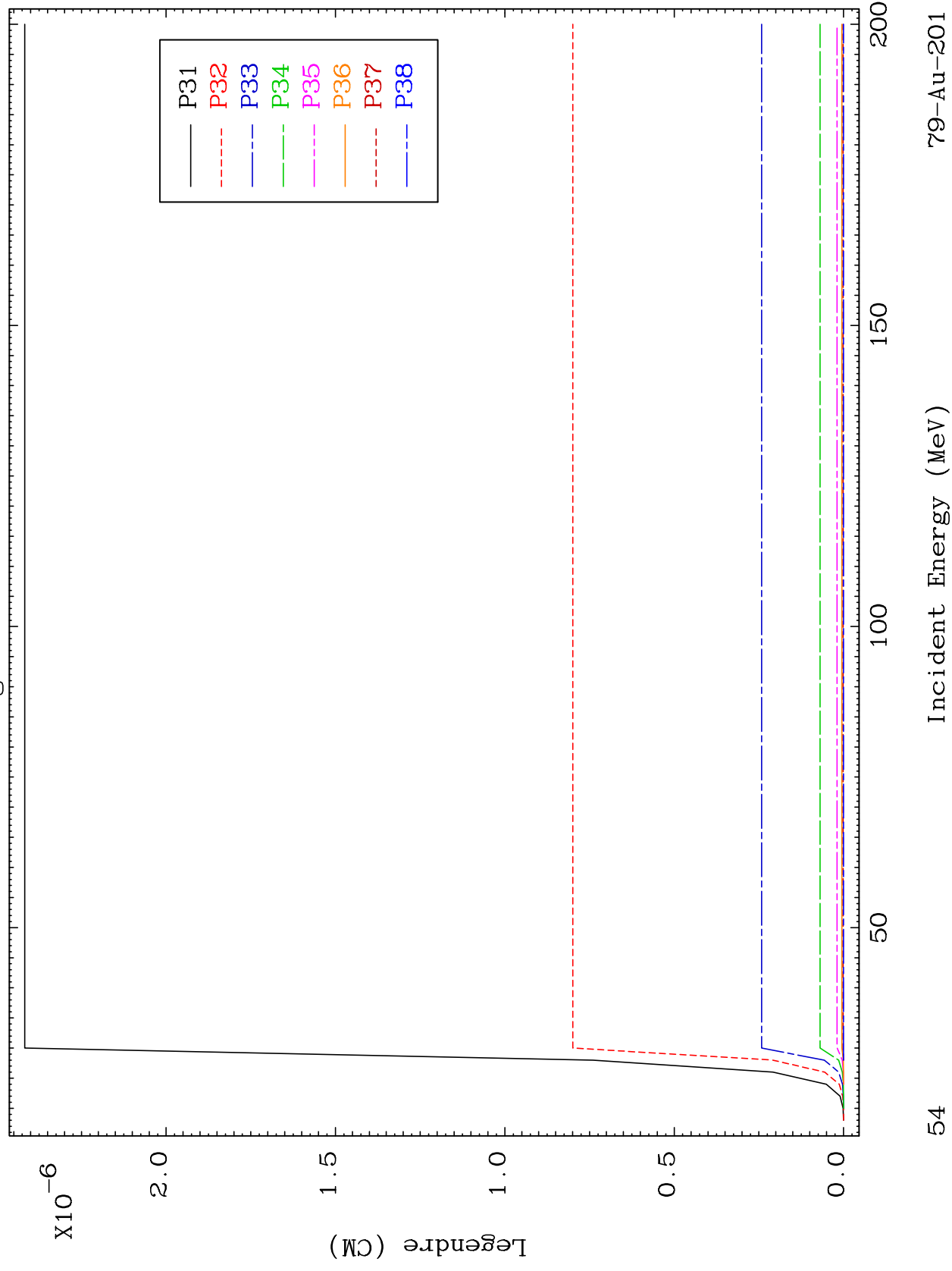
79-Au-201

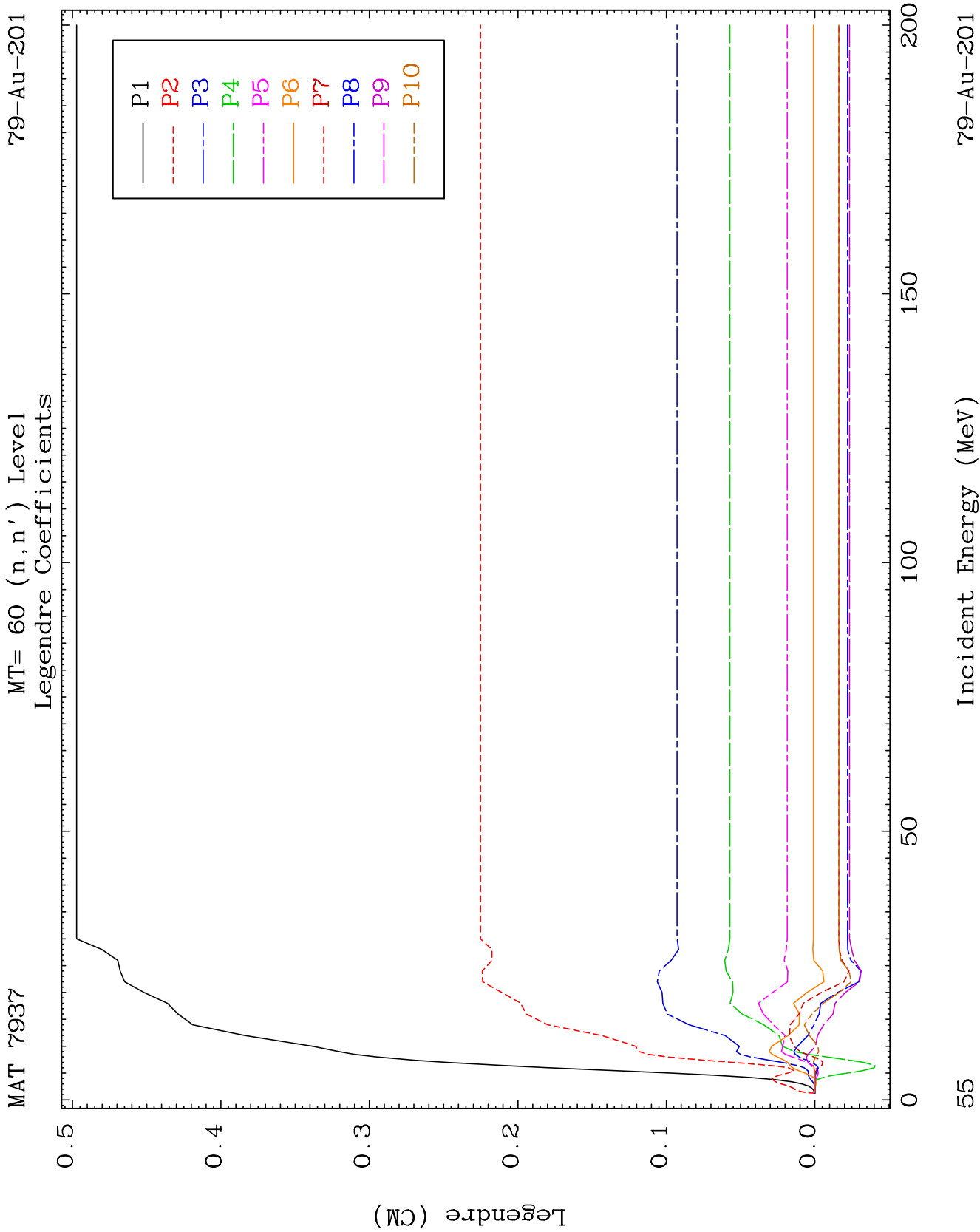


MAT 7937

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

79-Au-201

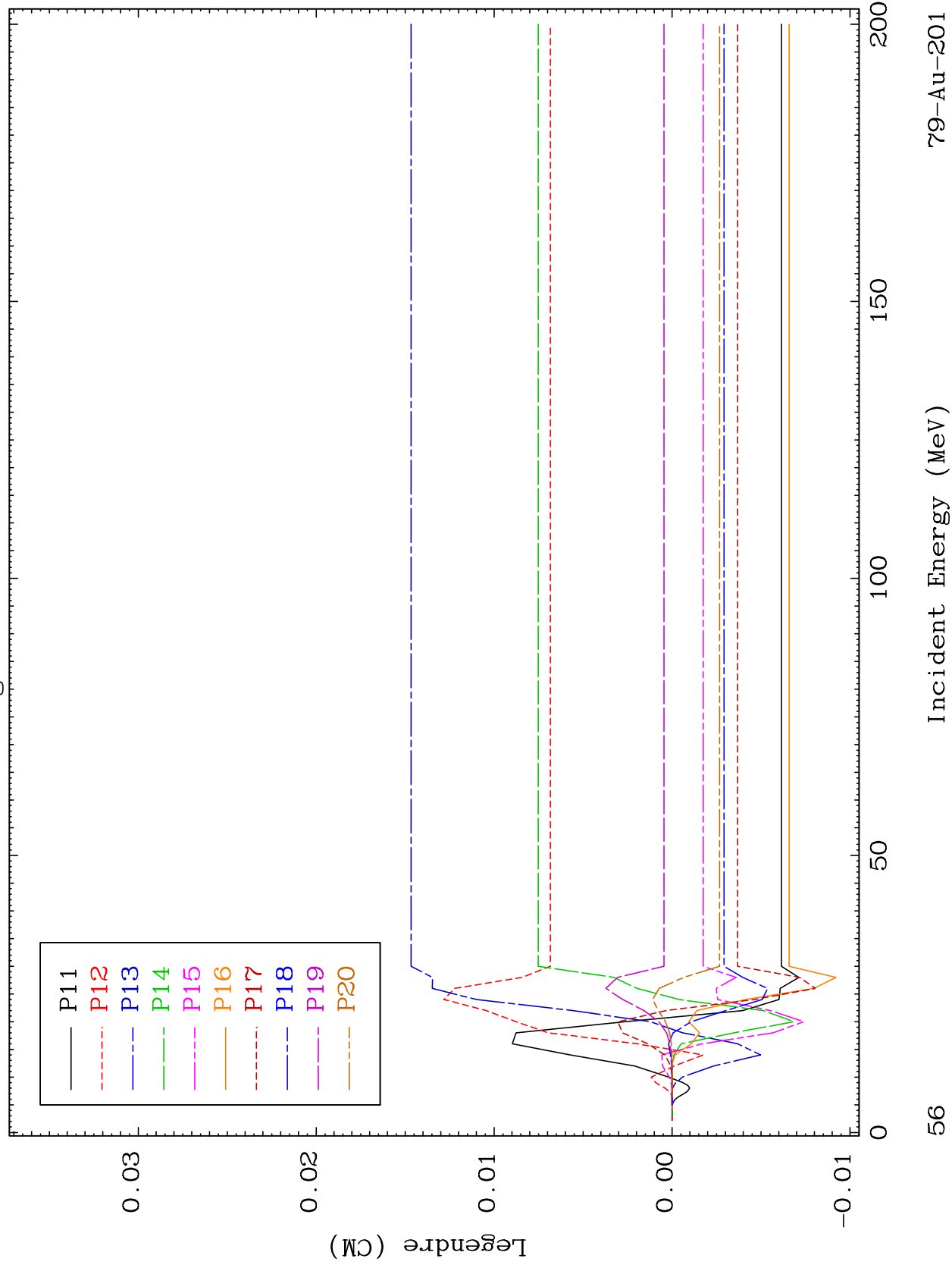


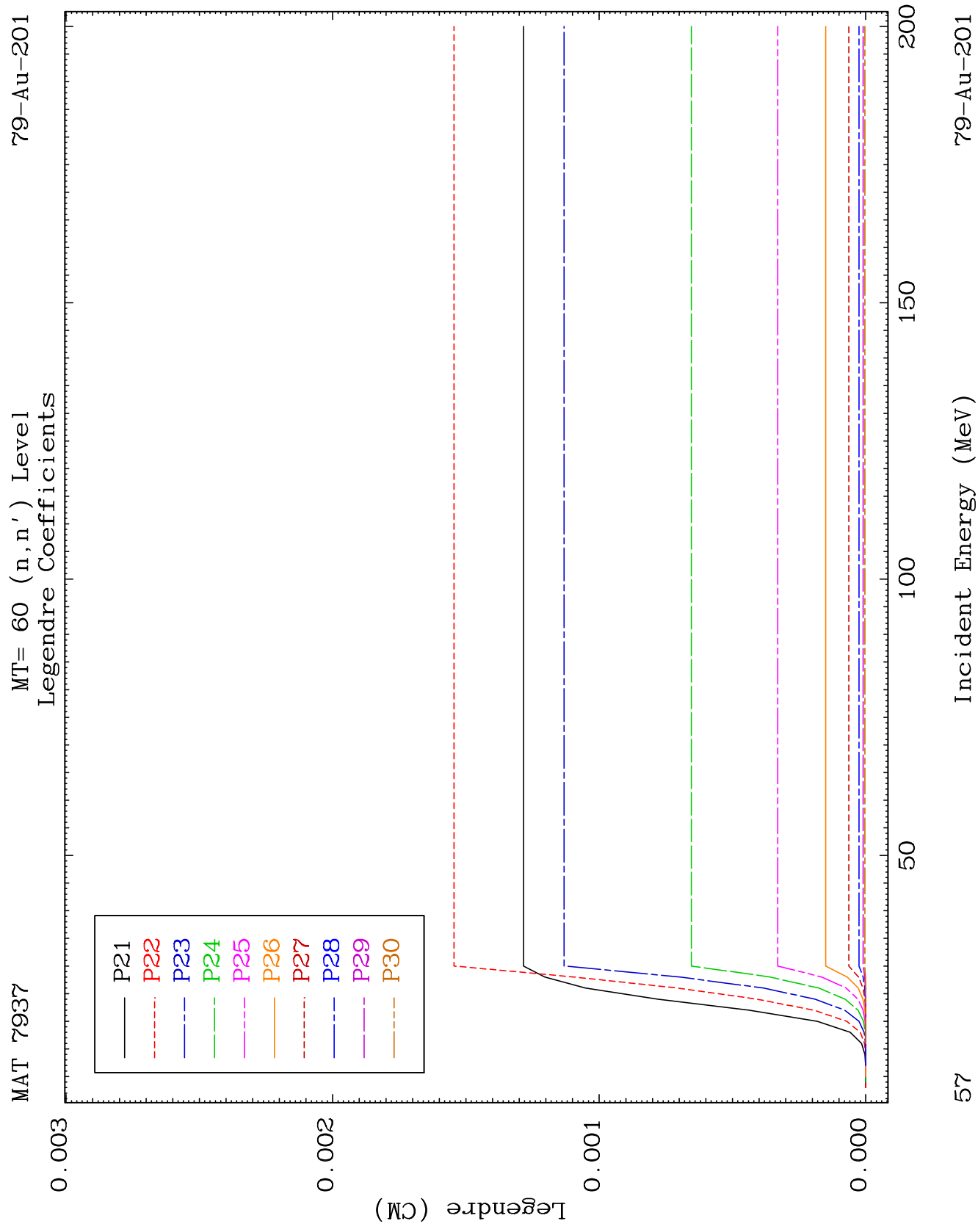


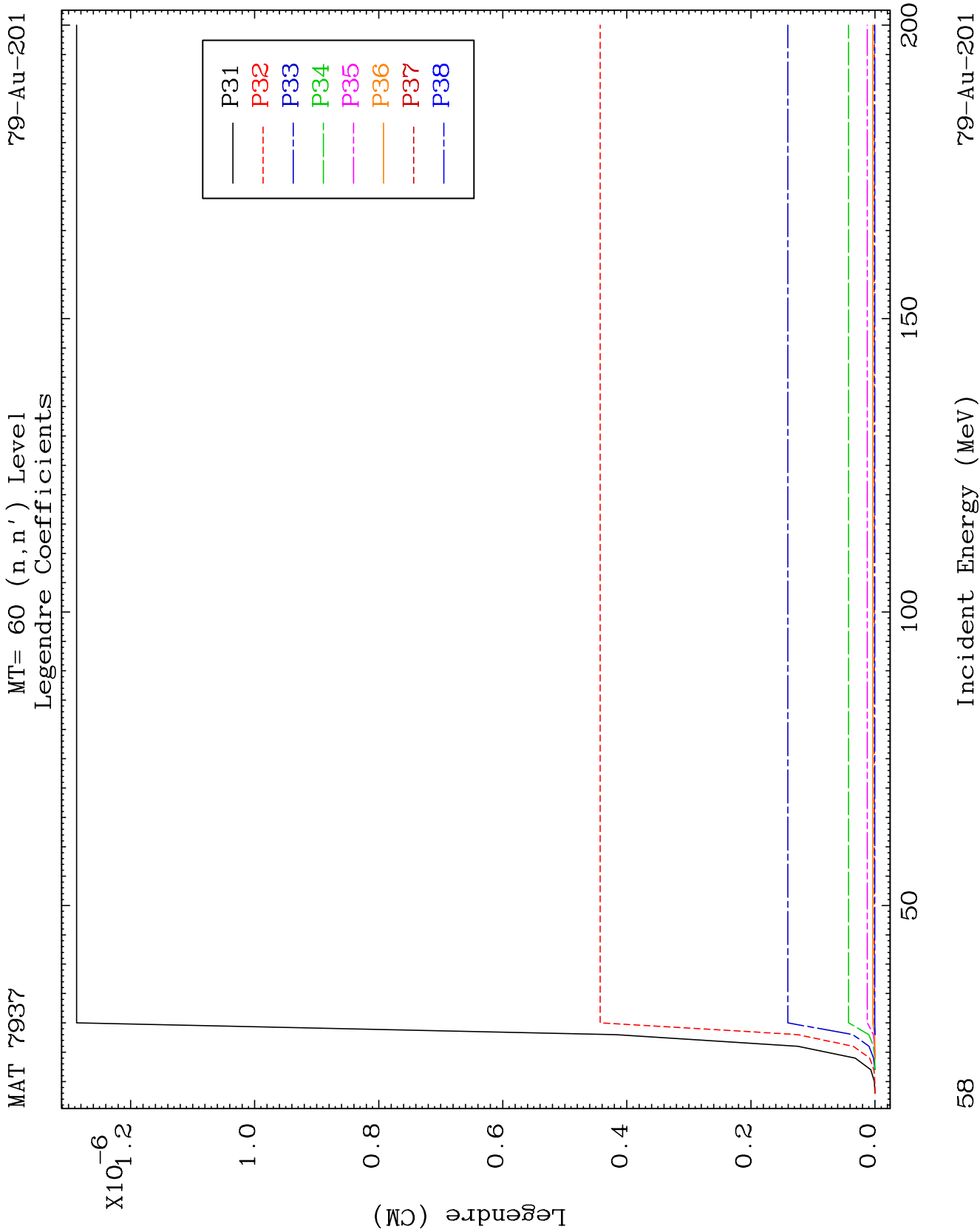
MAT 7937

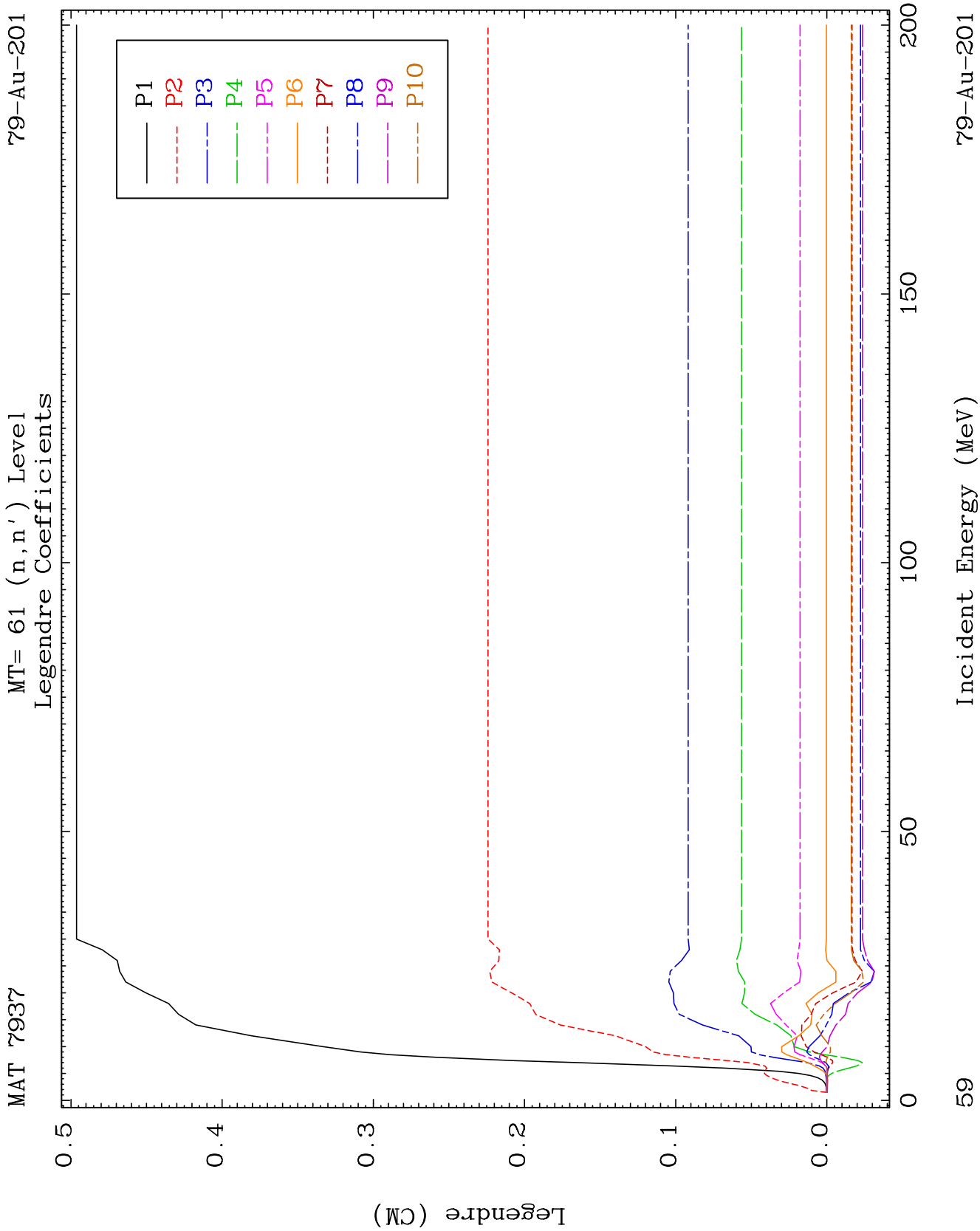
MT= 60 (n, n') Level
Legendre Coefficients

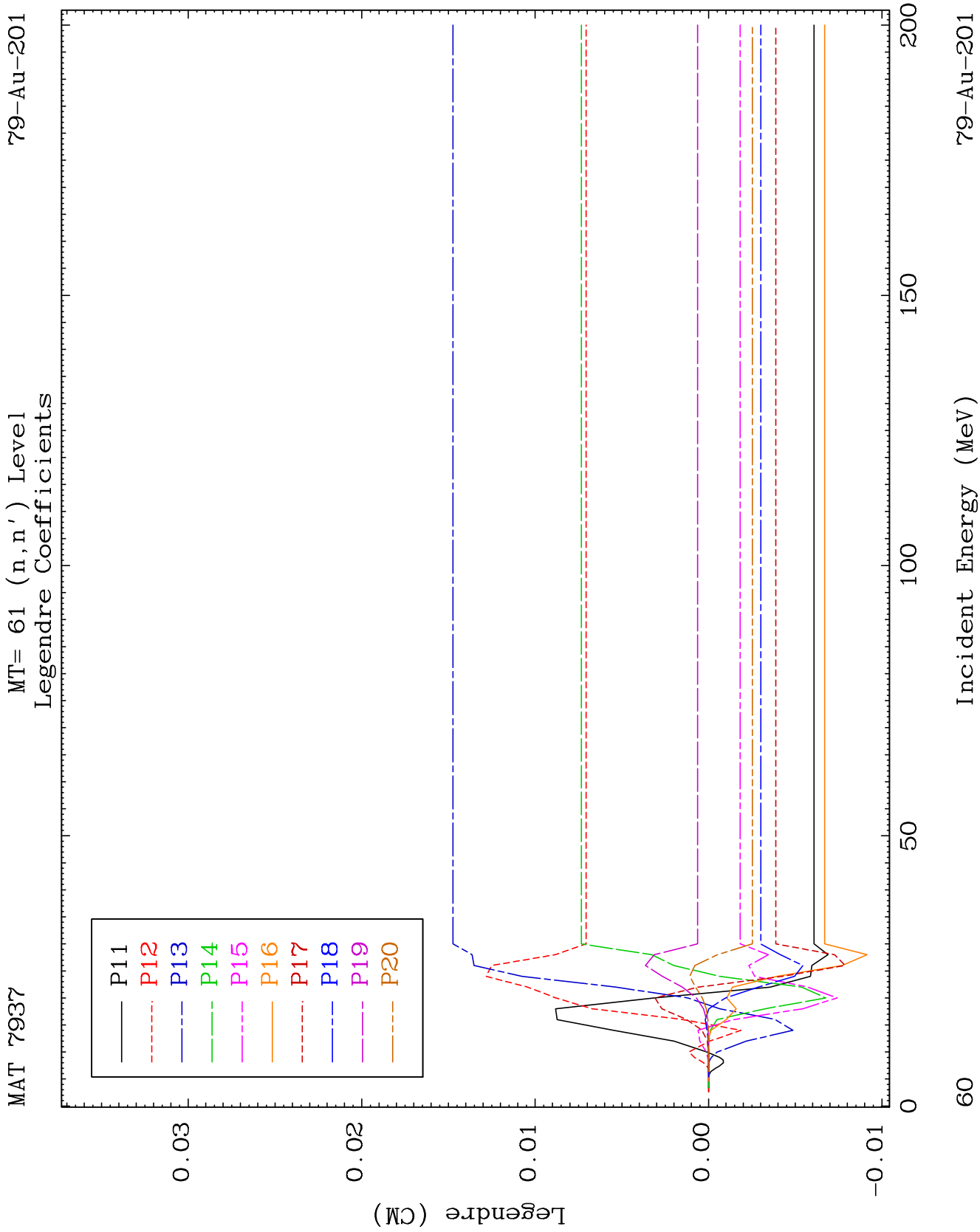
79-Au-201

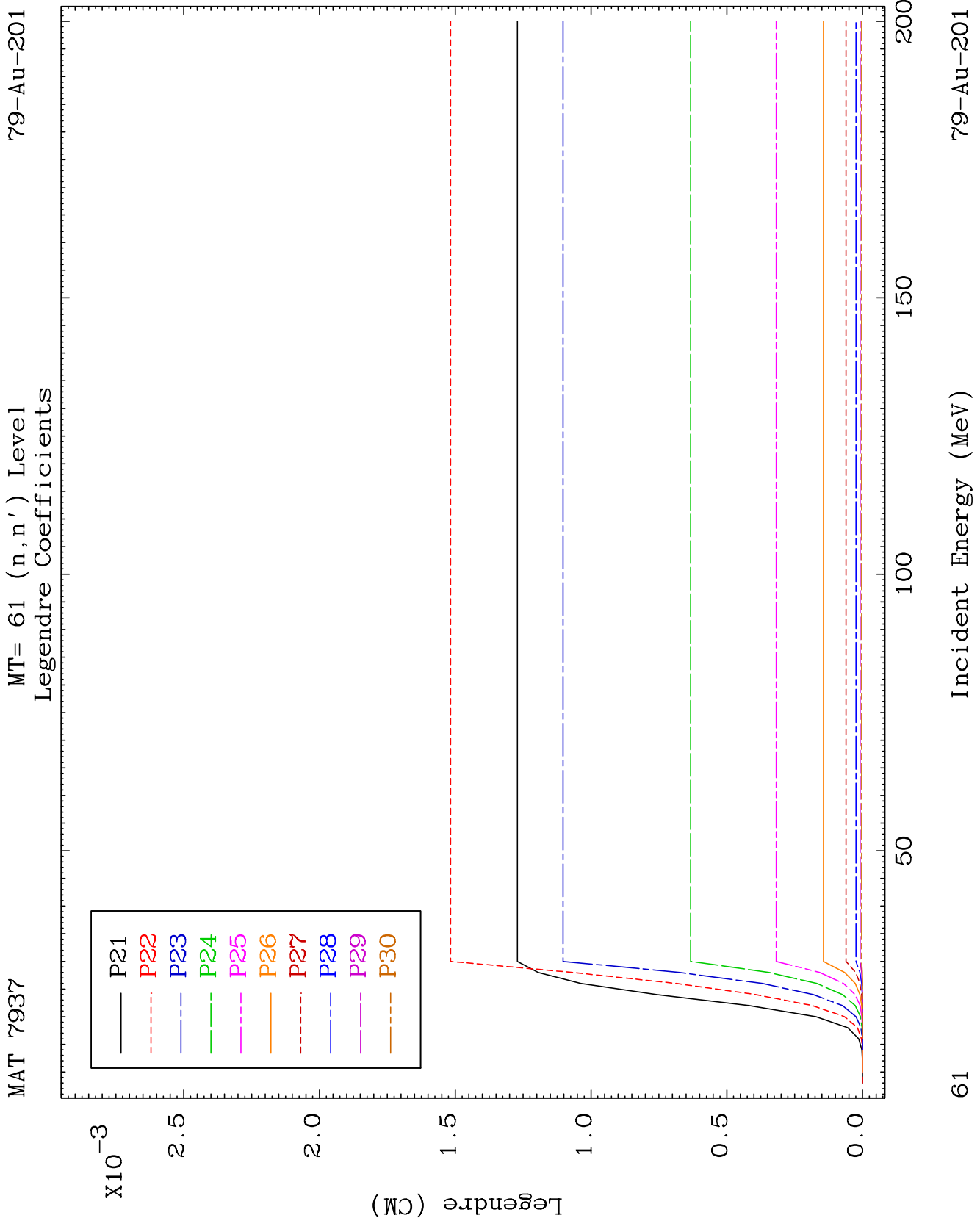


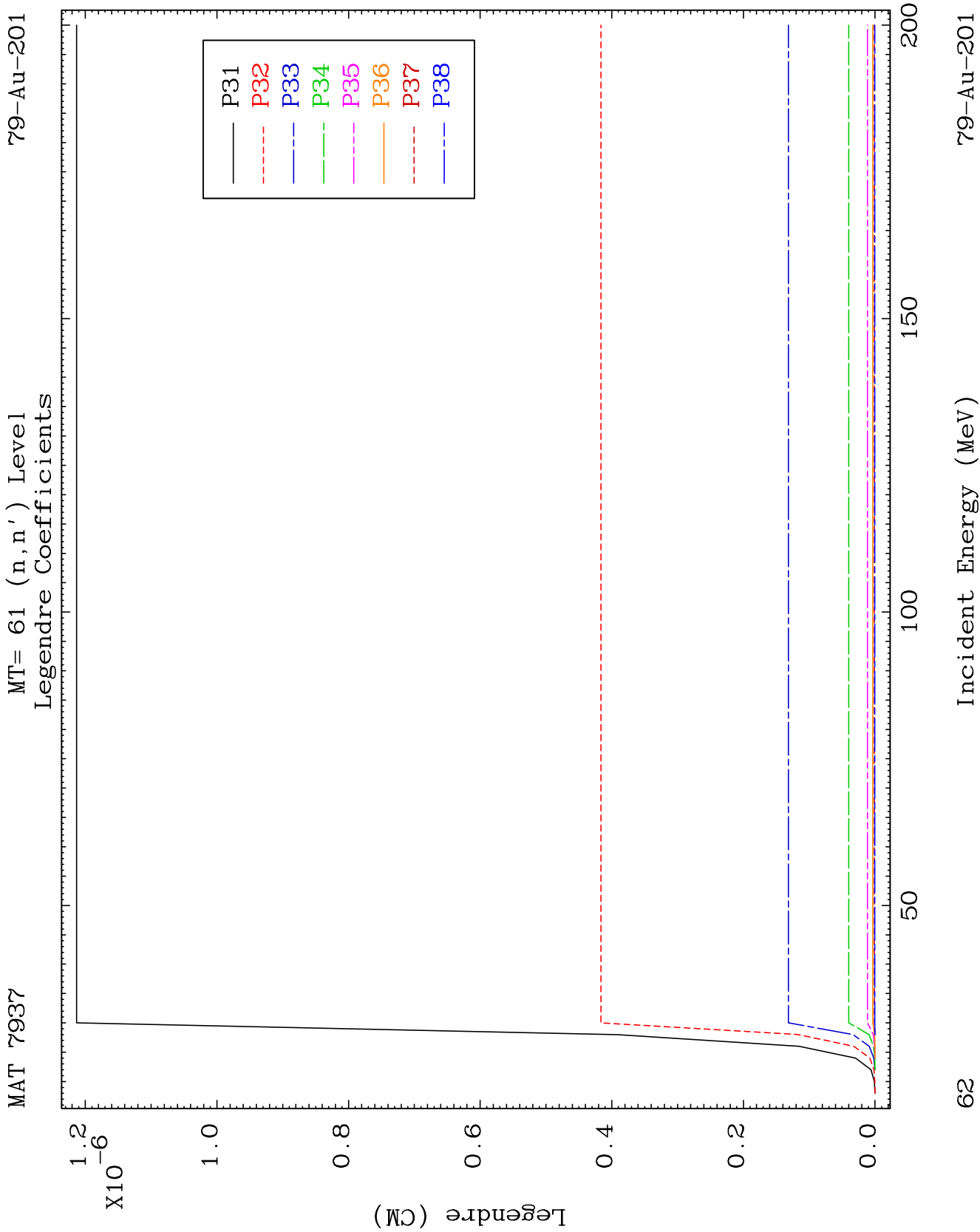


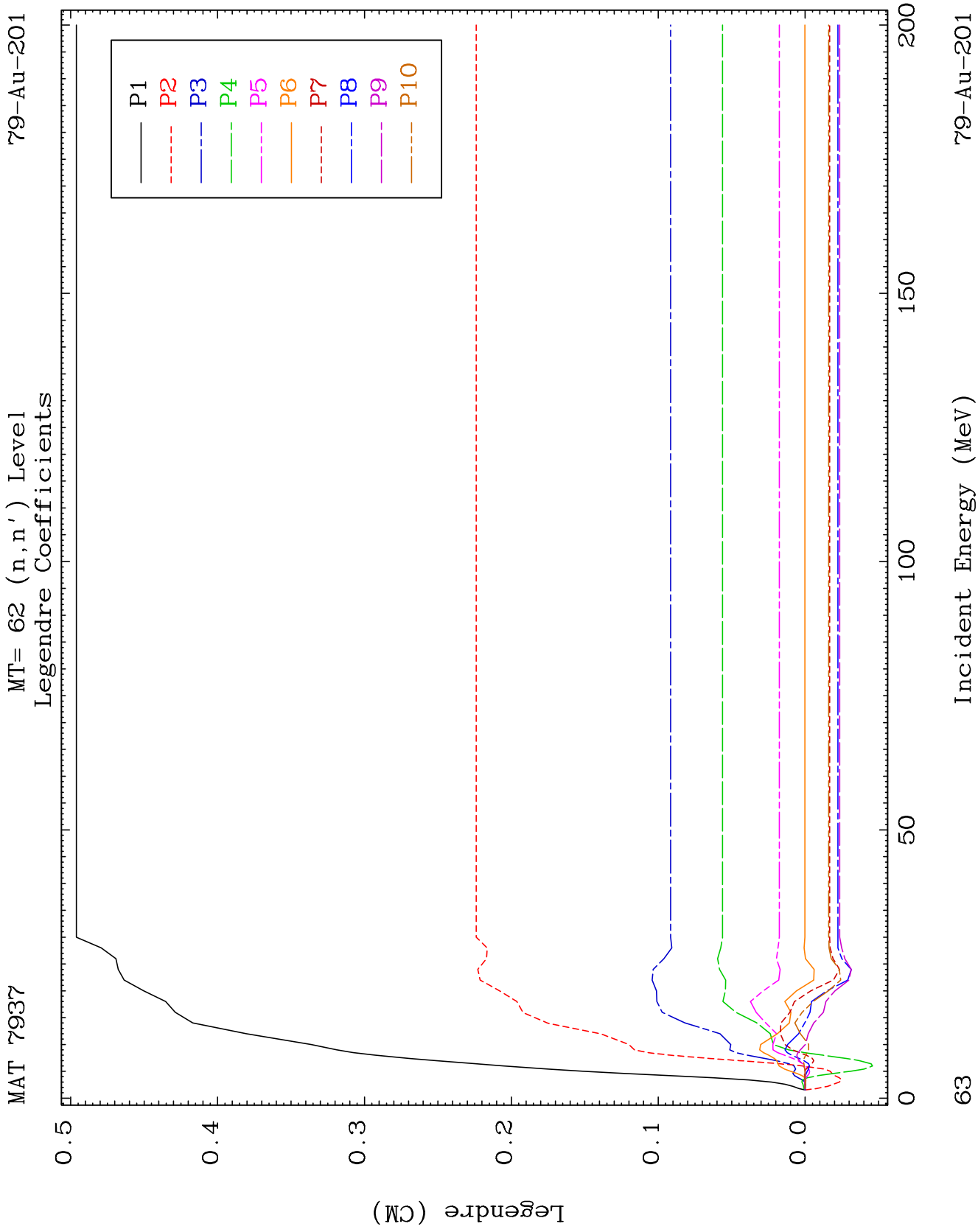


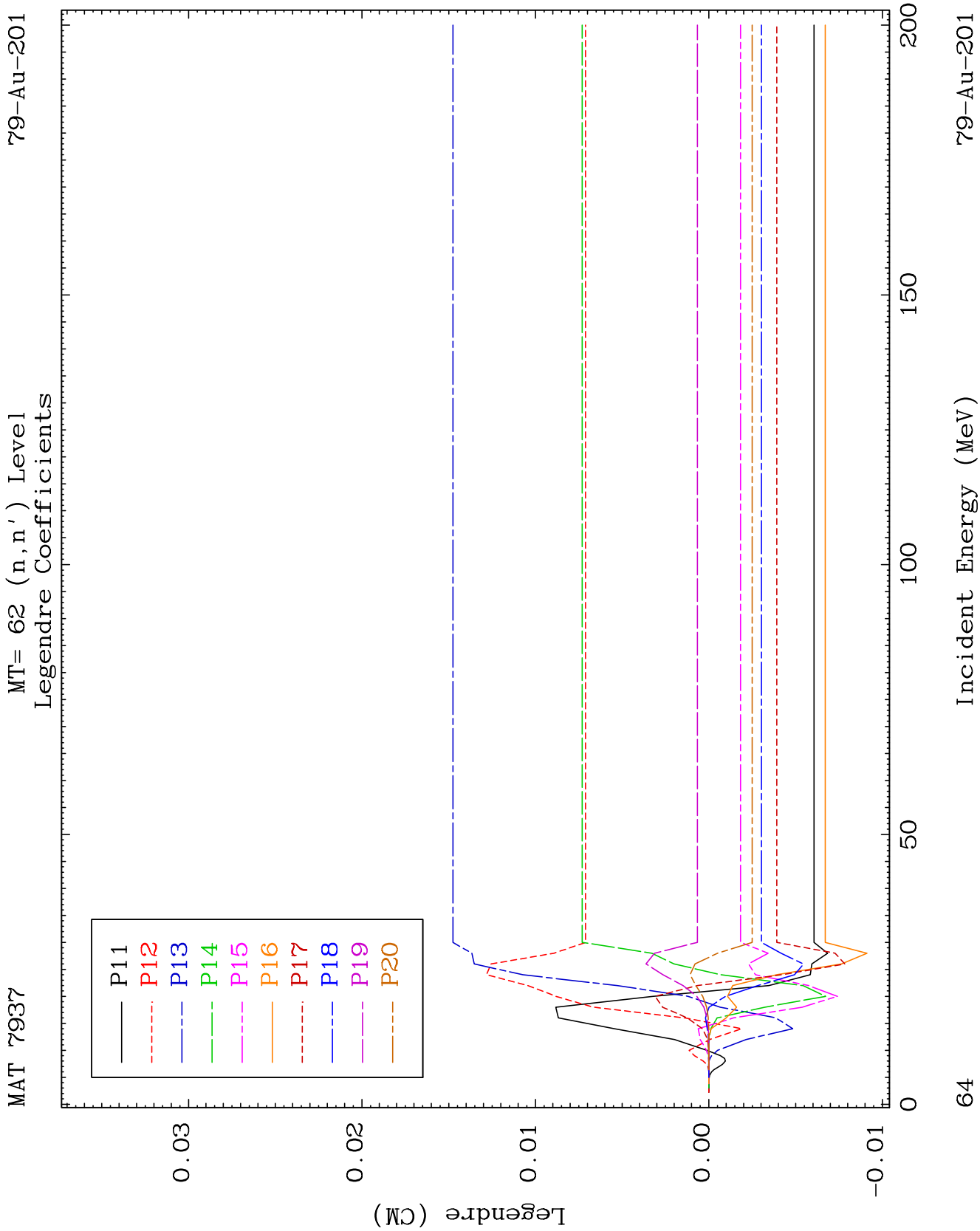


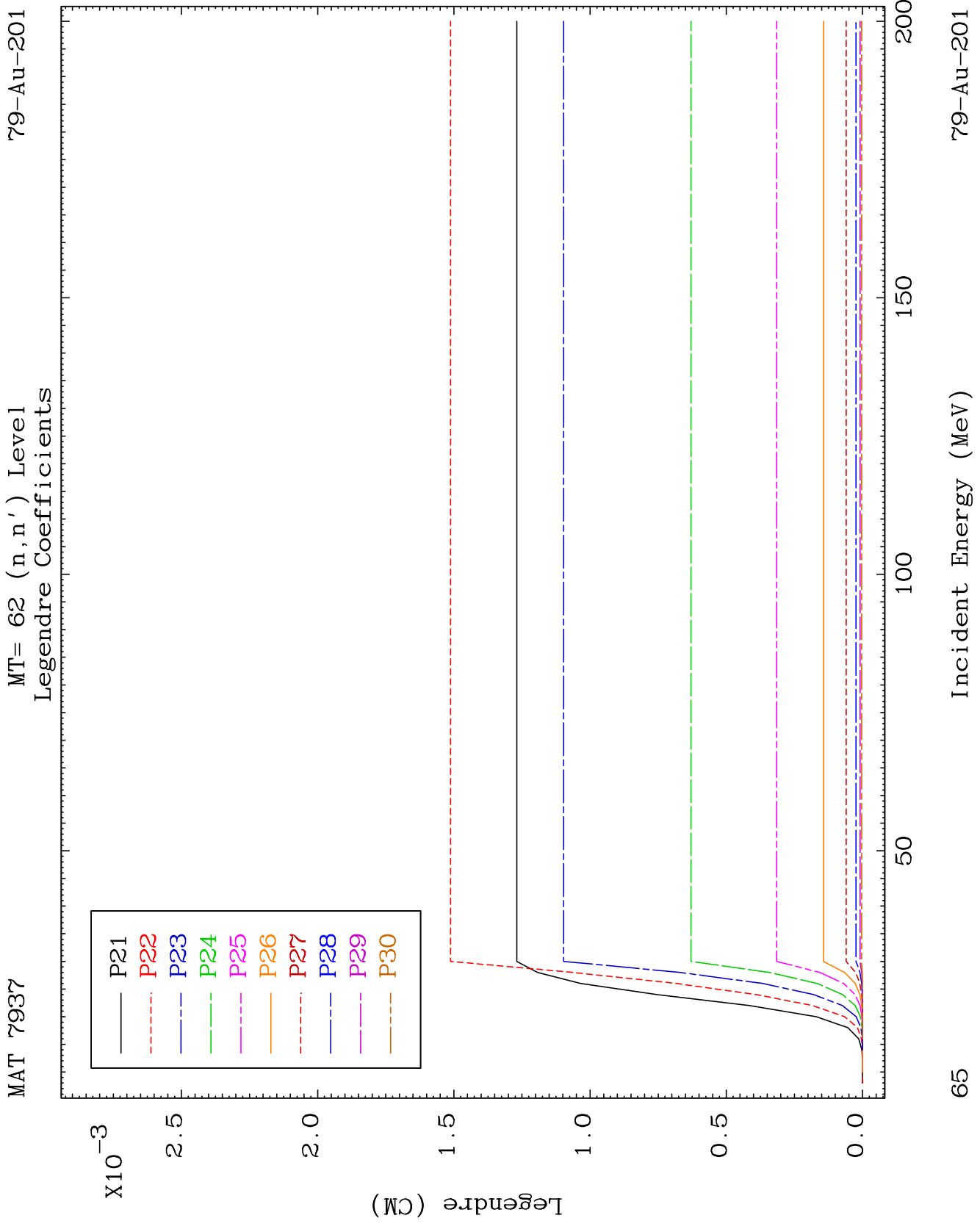


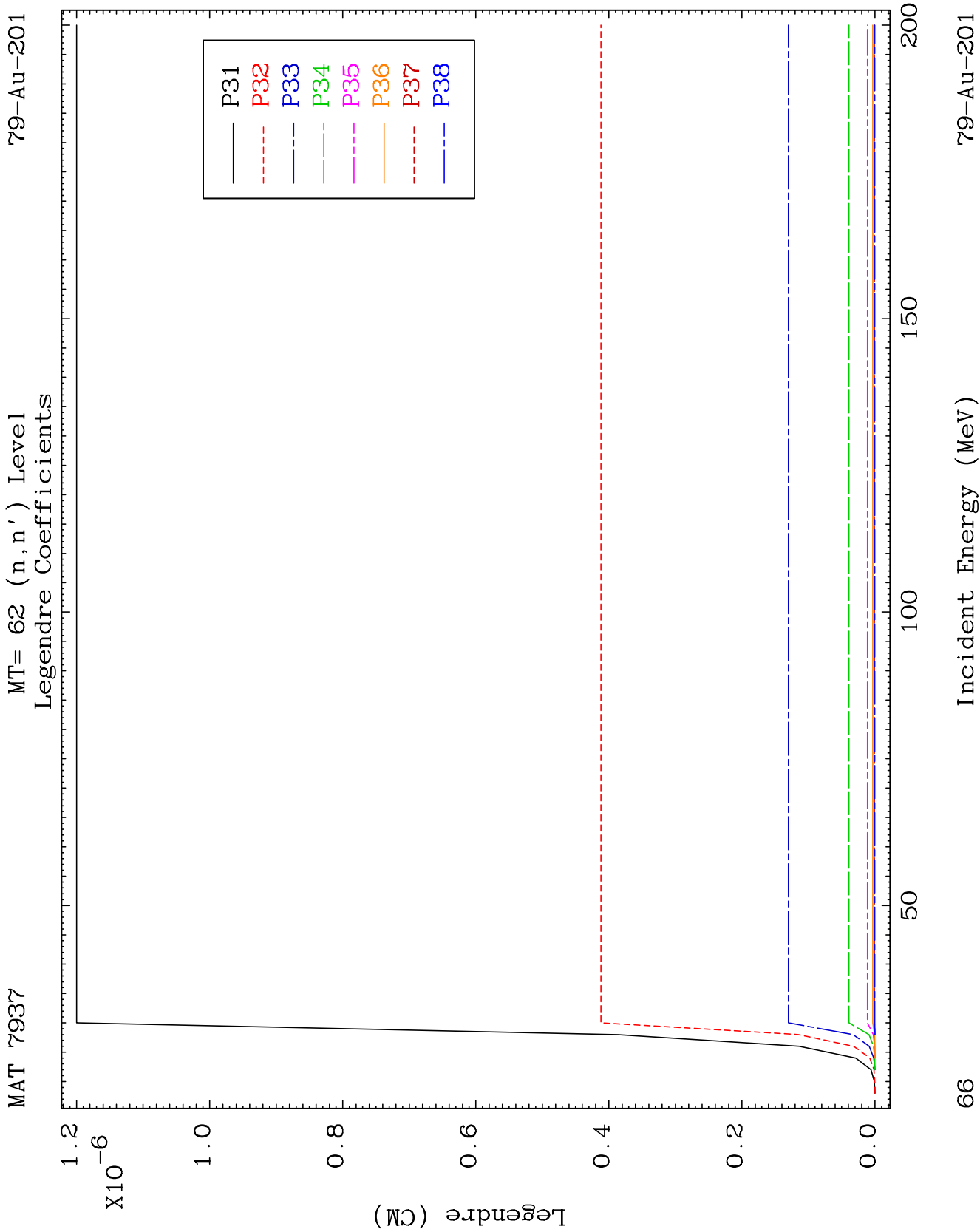


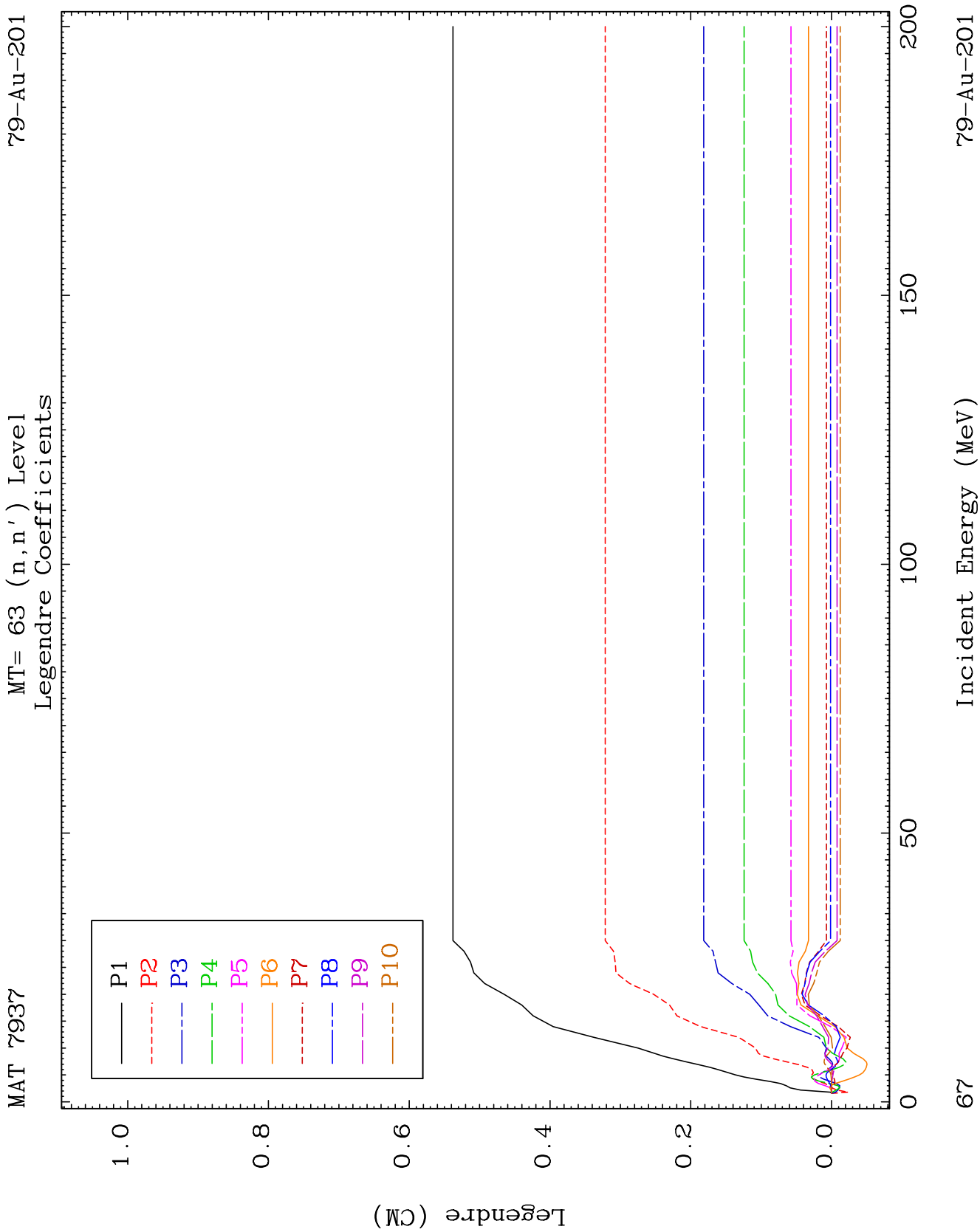


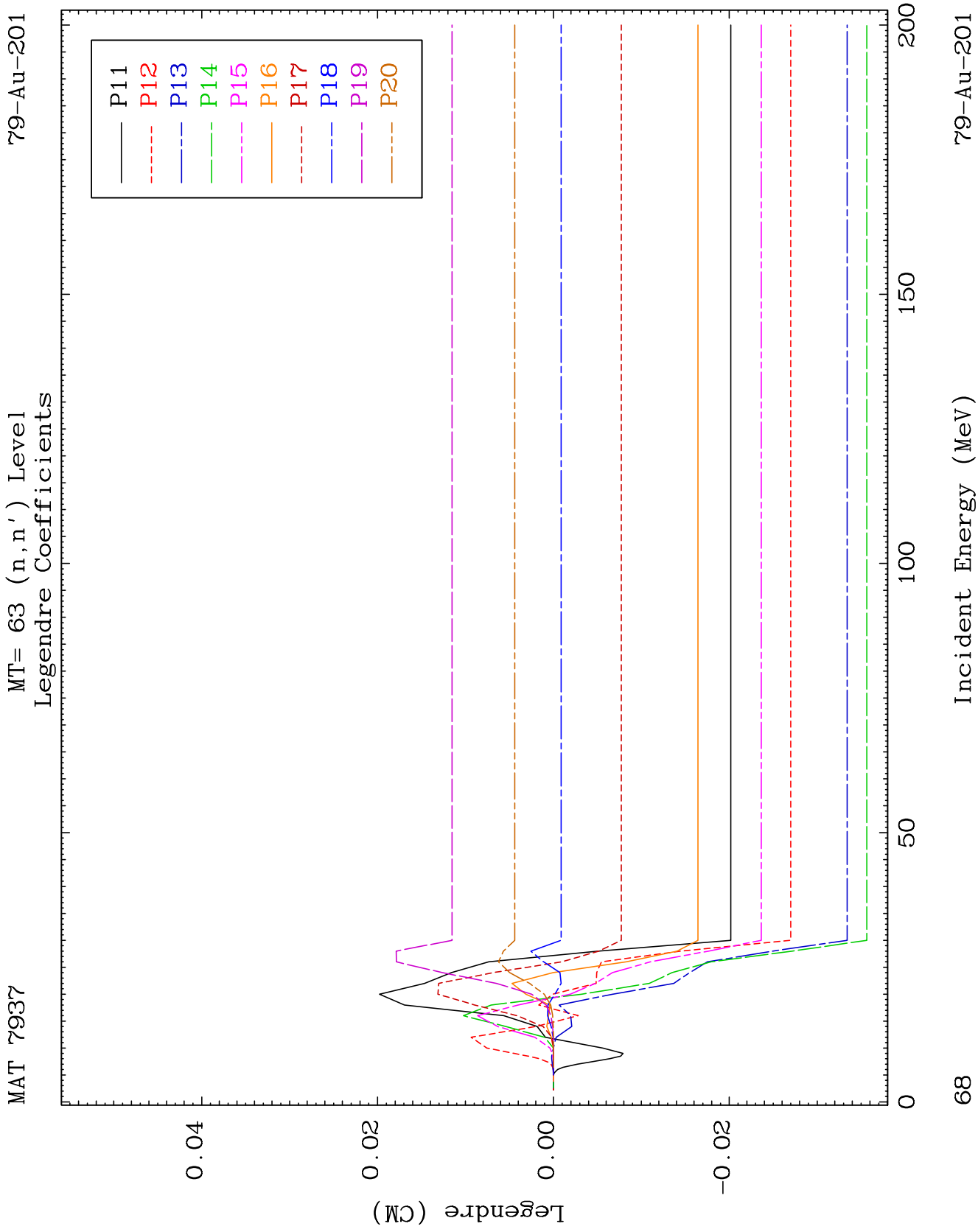


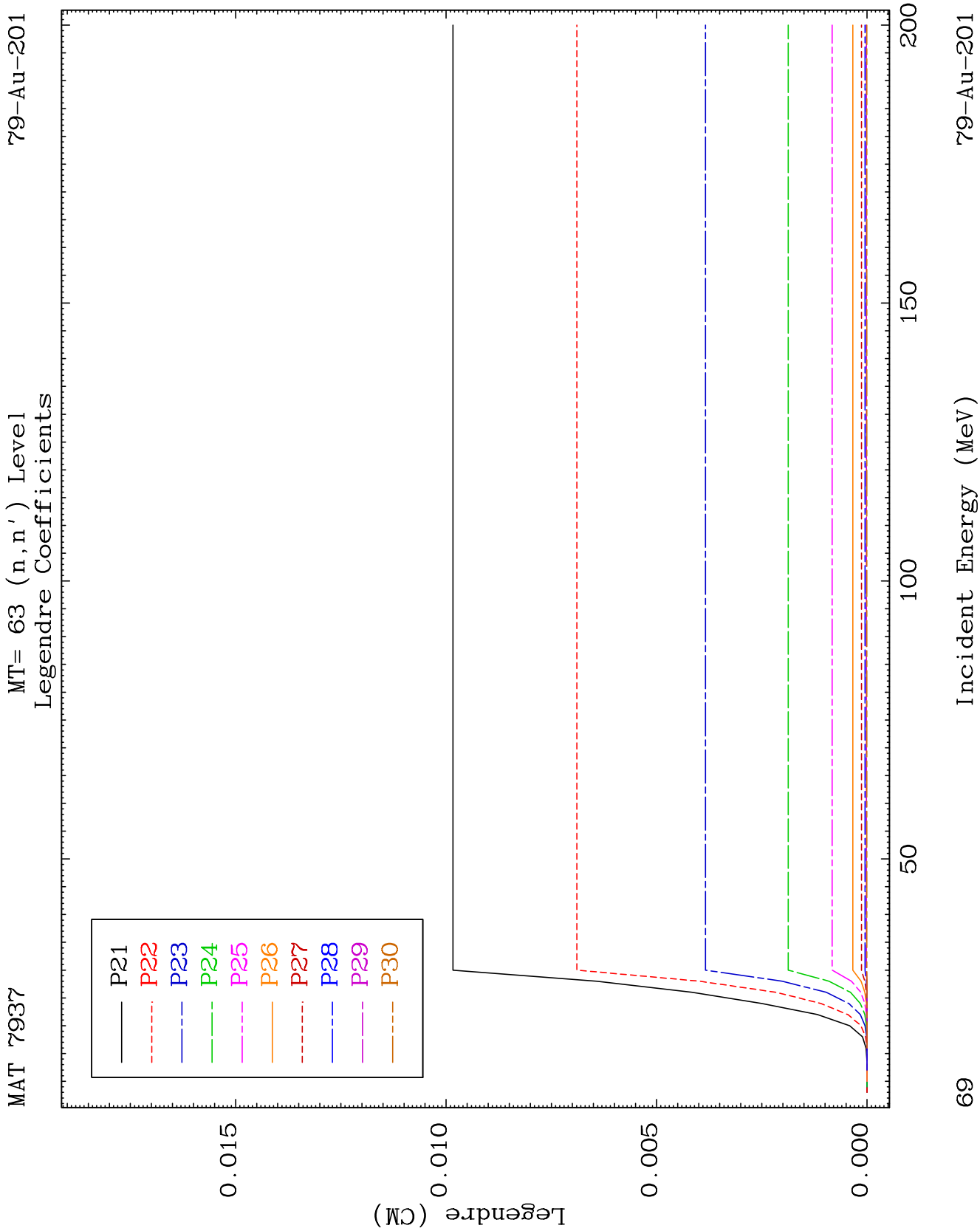


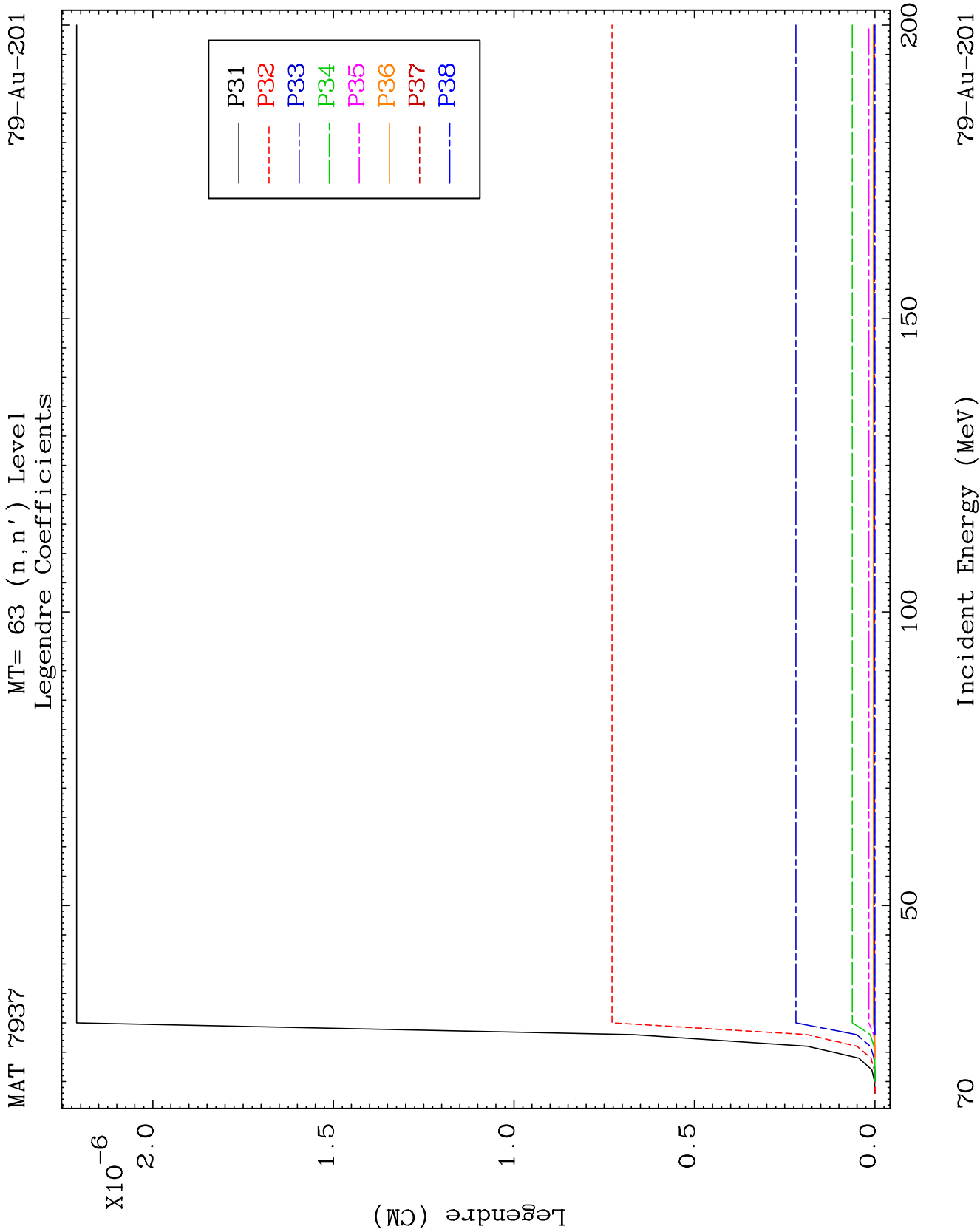


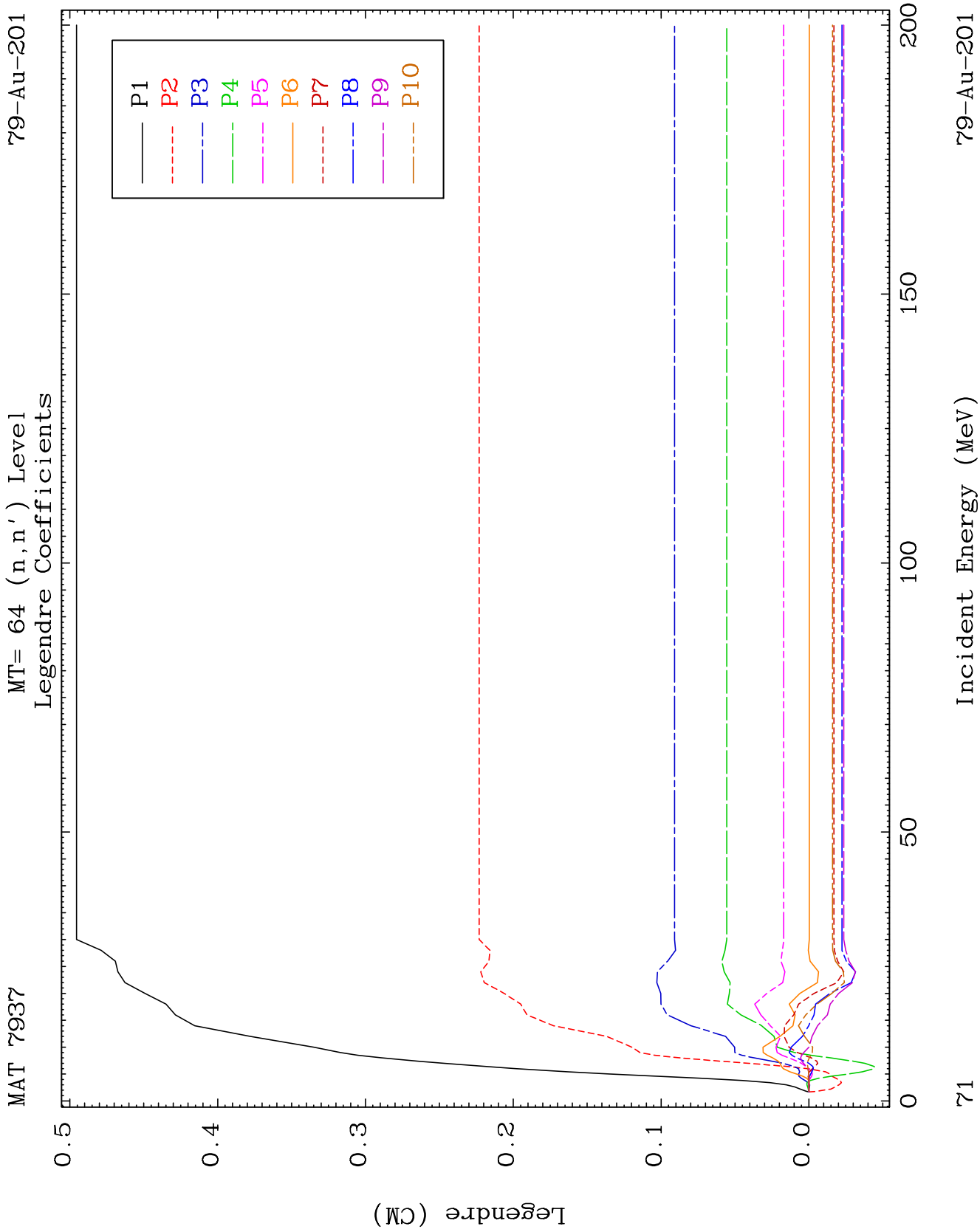


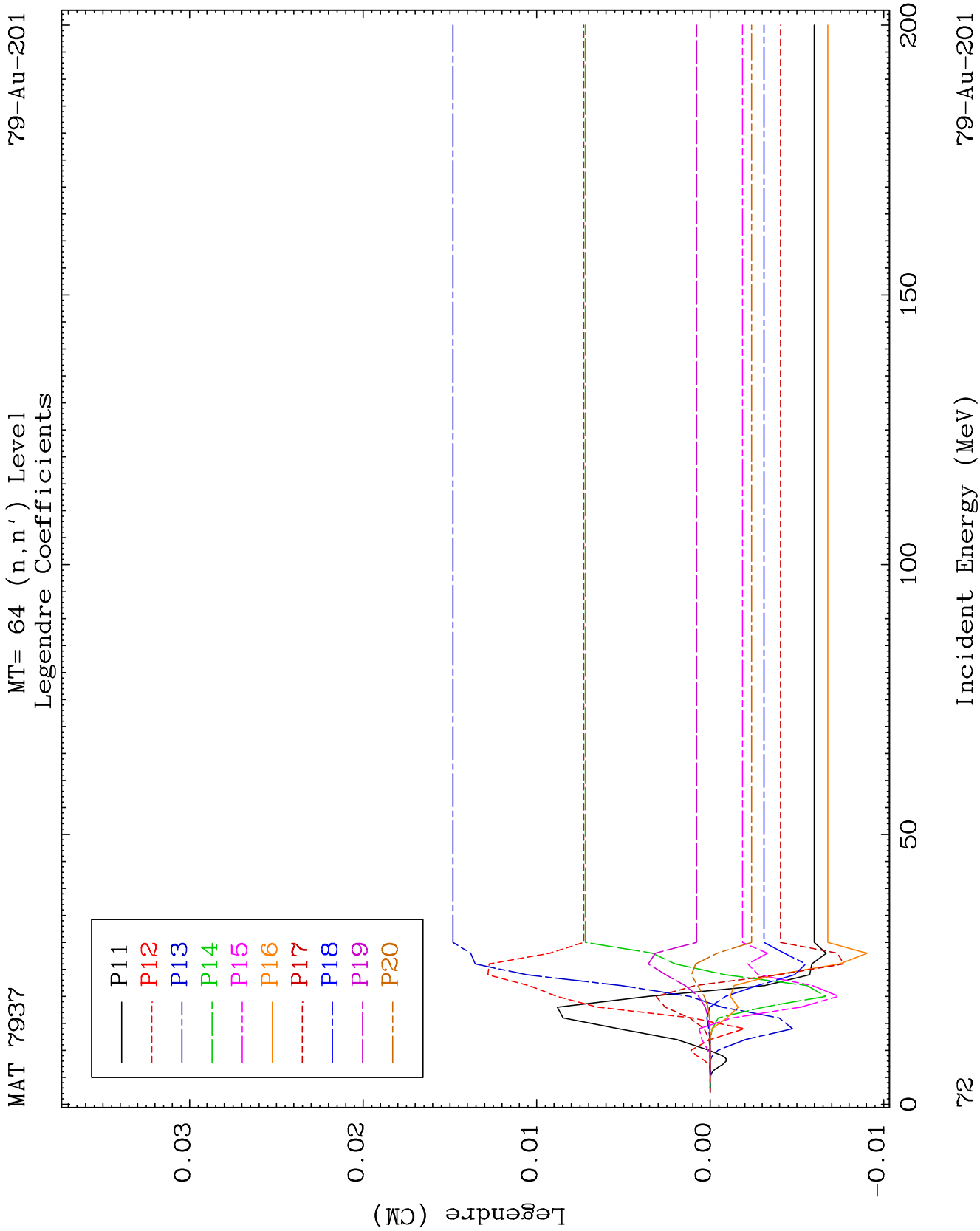








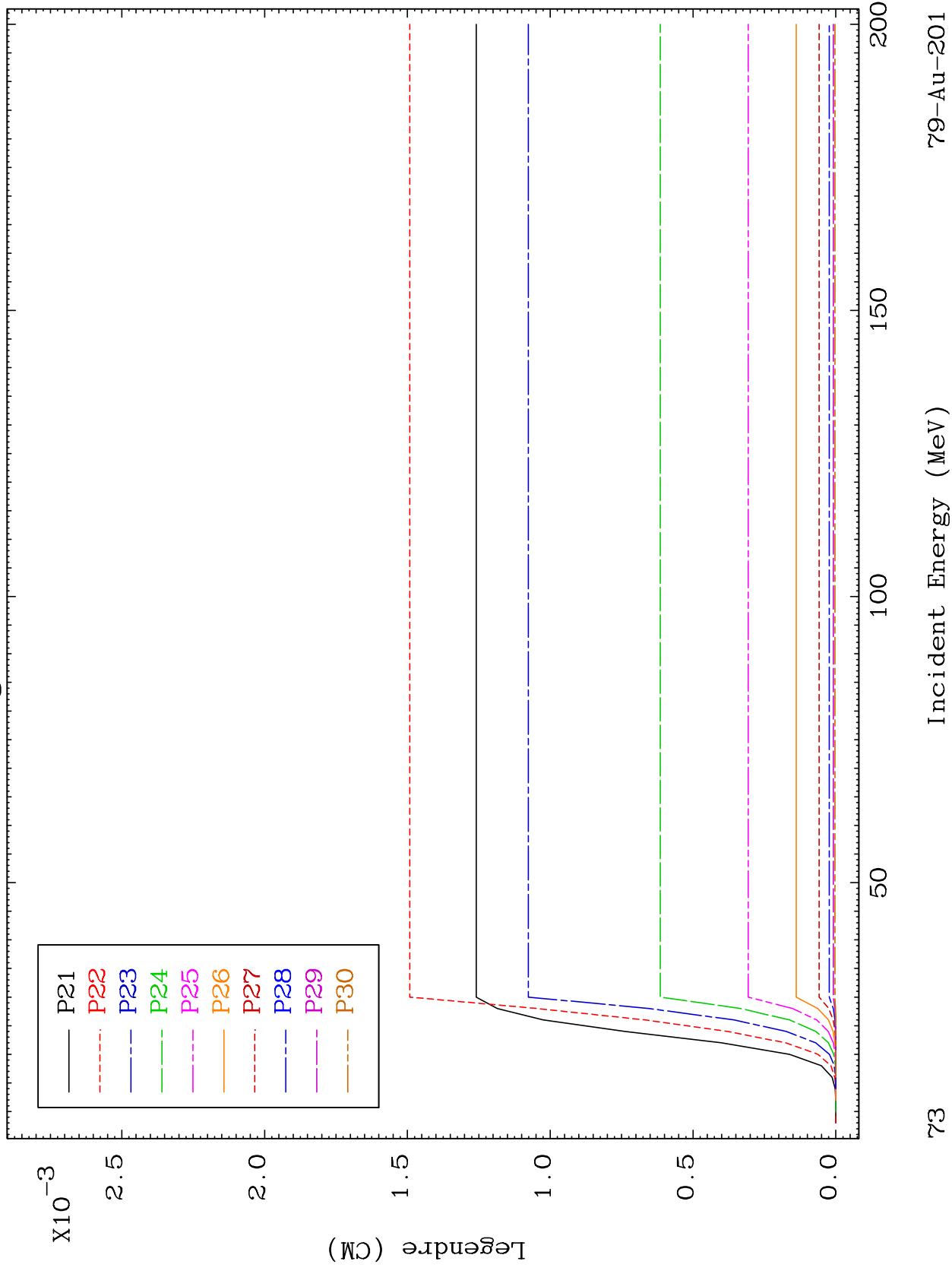


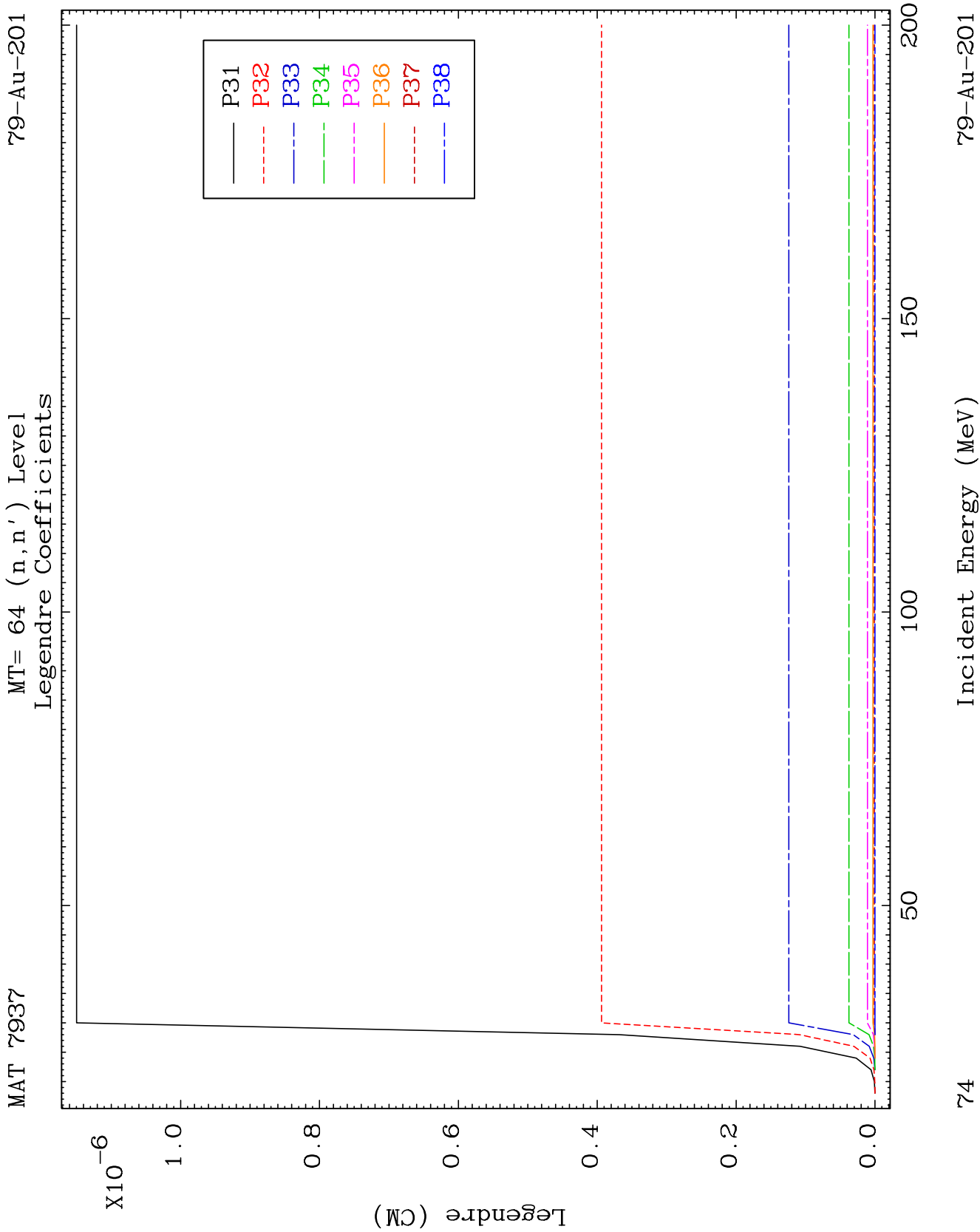


MAT 7937

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

79-Au-201

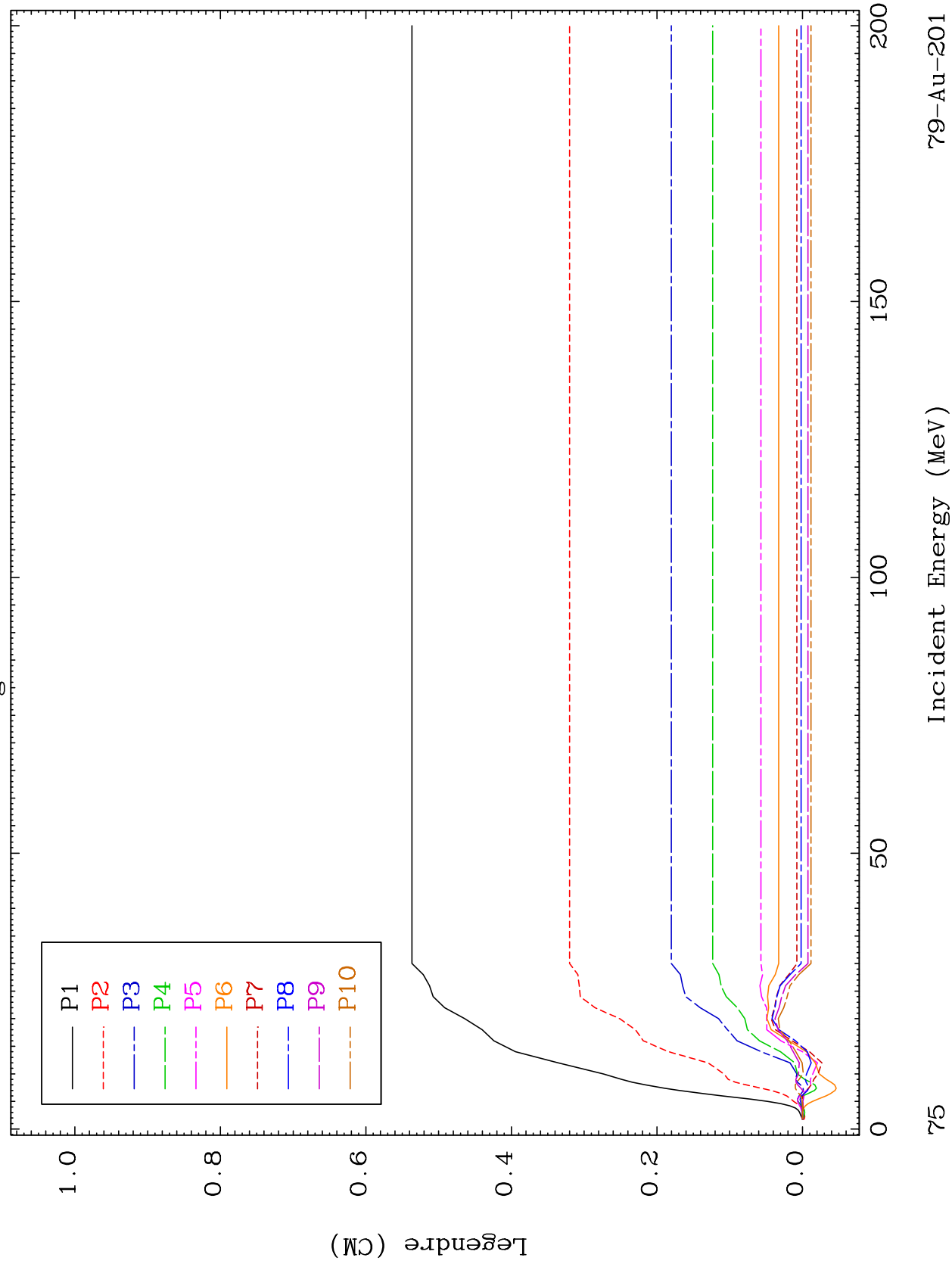




MAT 7937

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

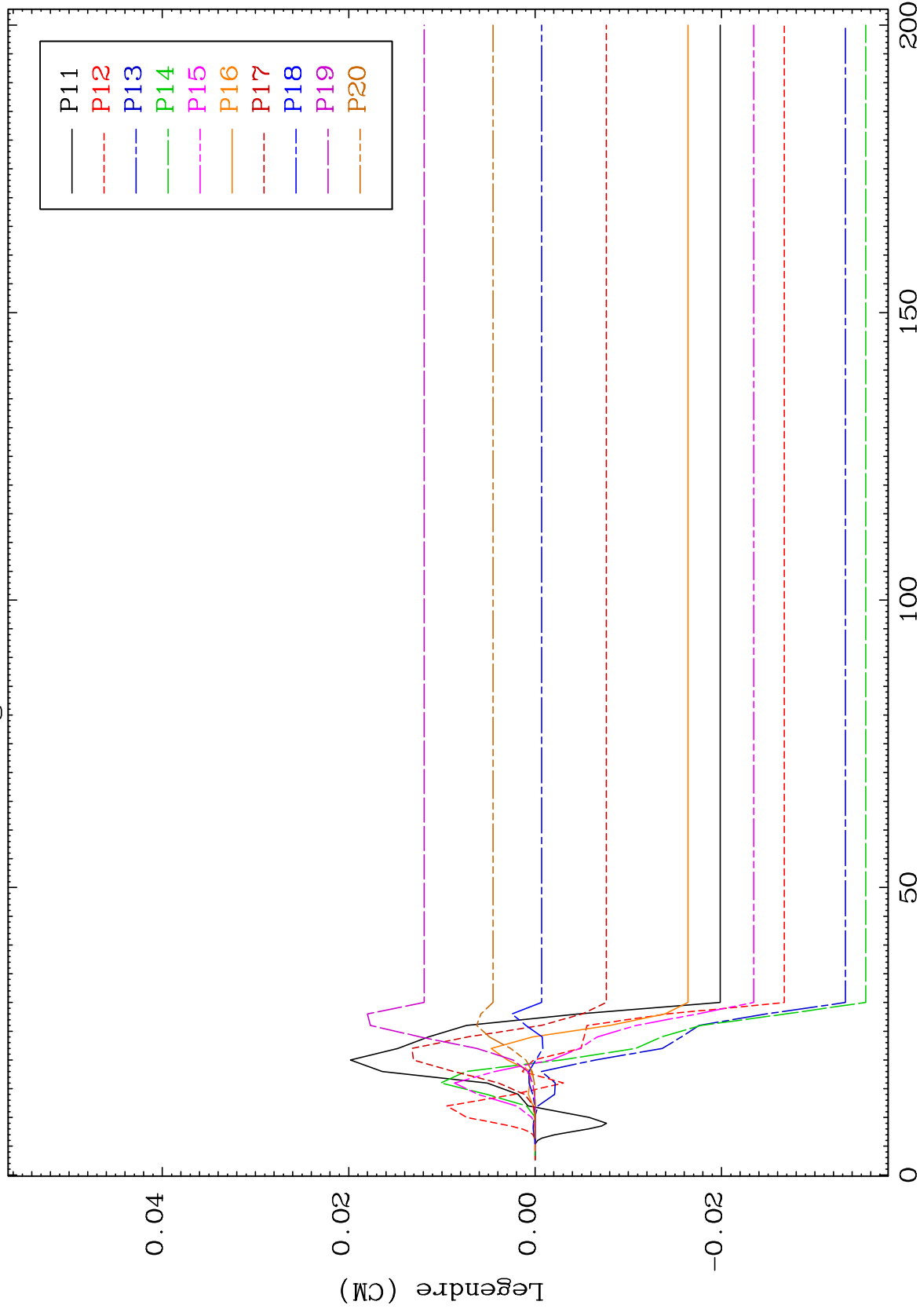
79-Au-201



MAT 7937

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

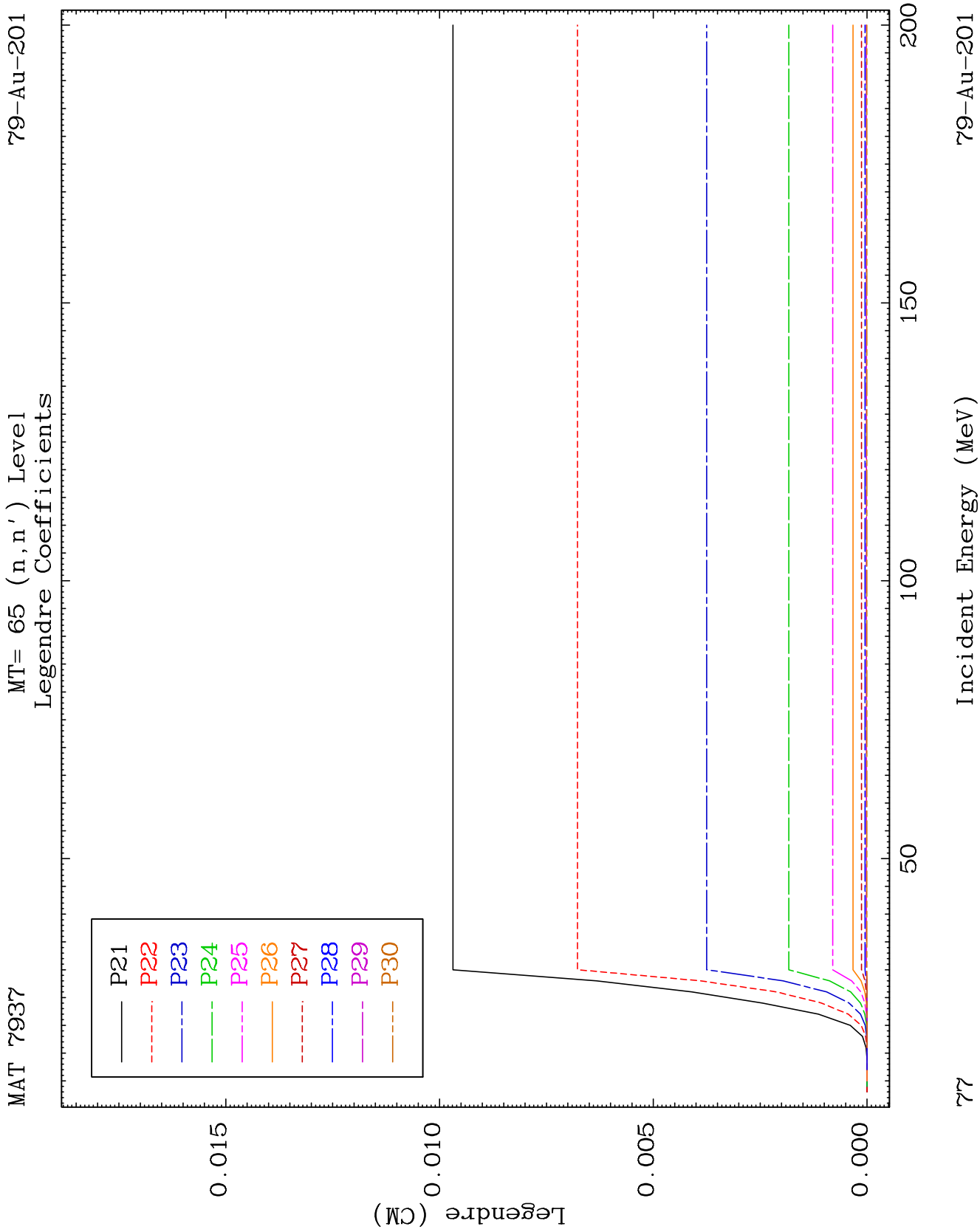
79-Au-201

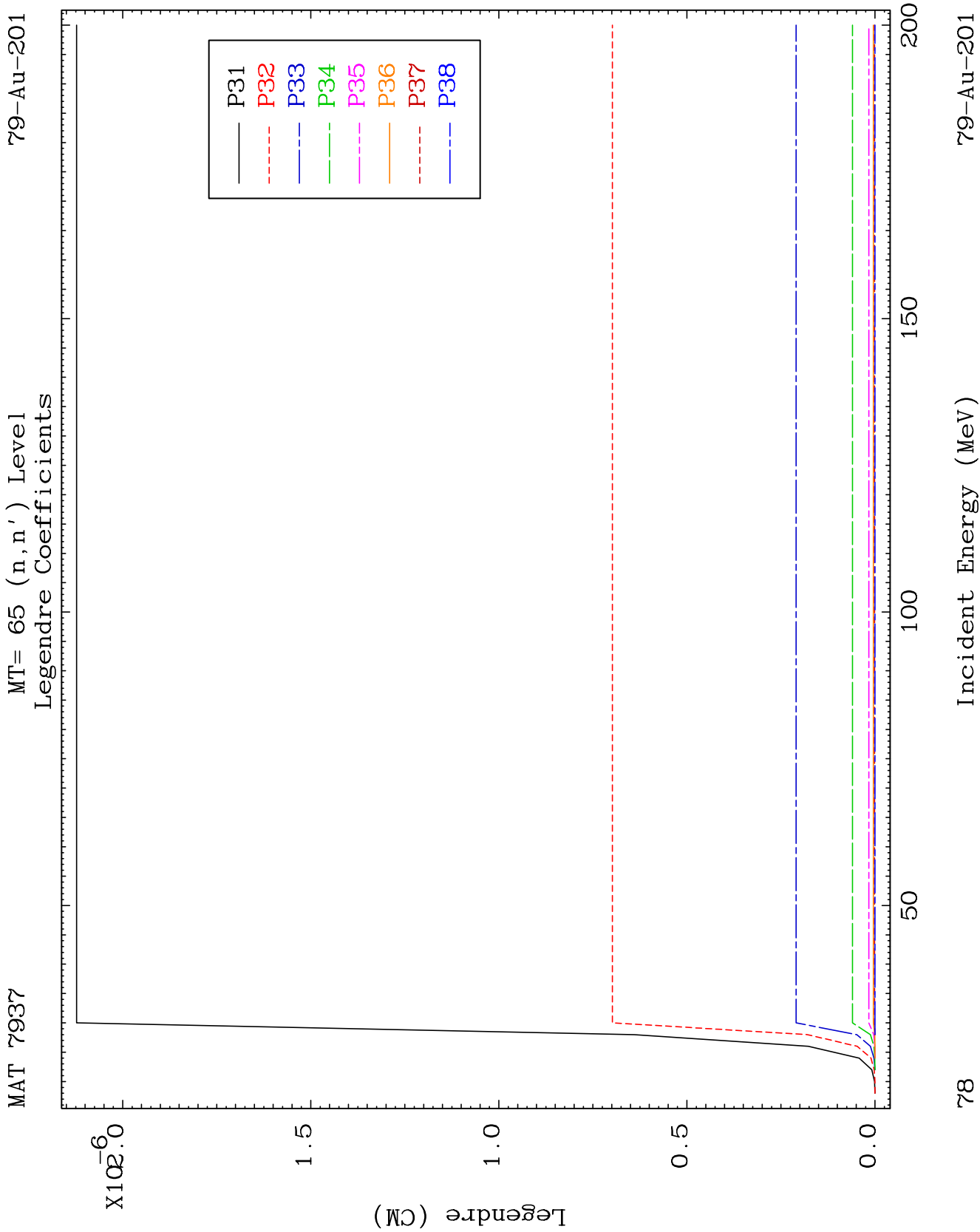


92

Incident Energy (MeV)

79-Au-201

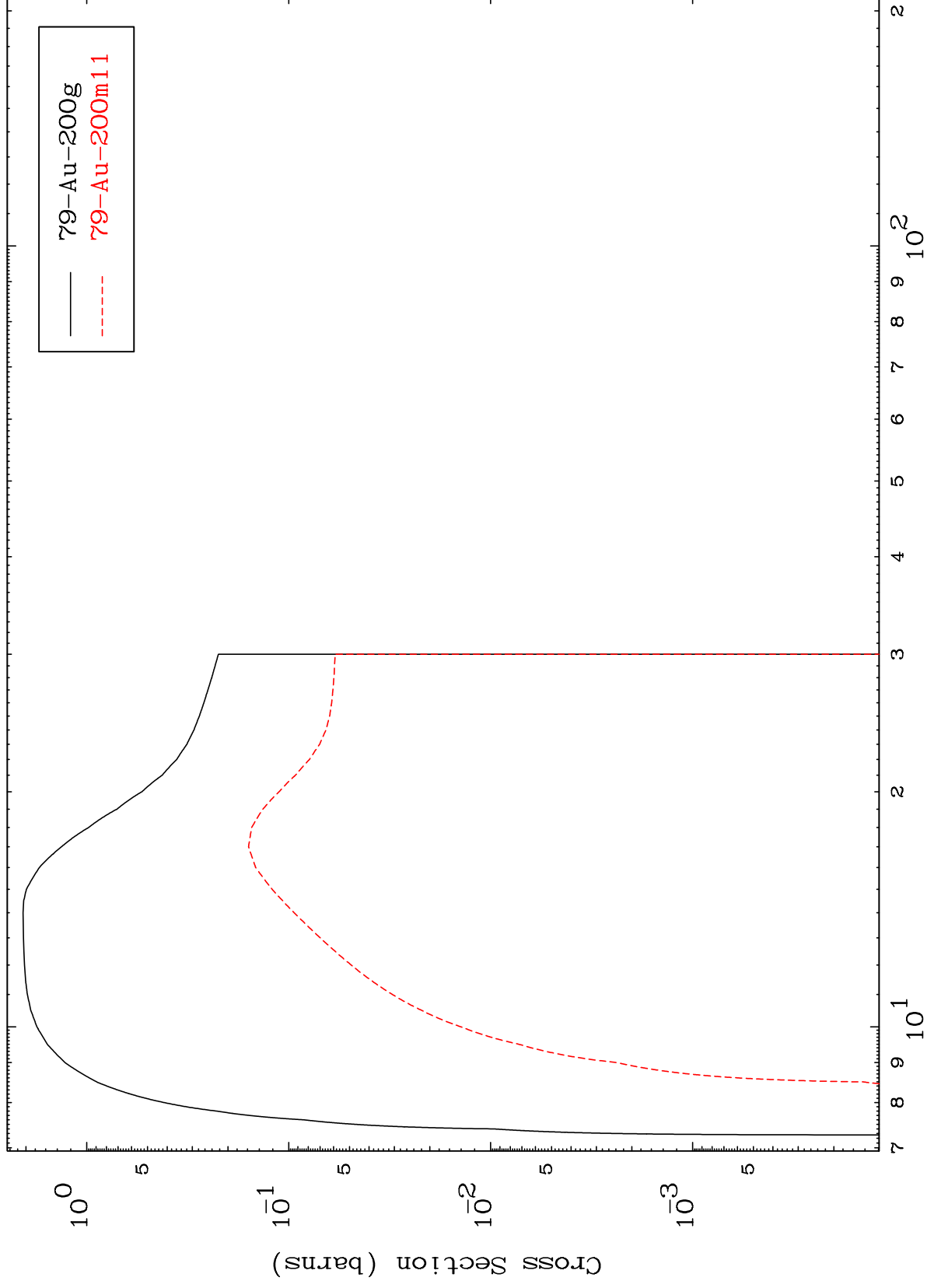




MAT 7937

79-Au-201

(n,2n)
Radionuclide Production Cross Section



79-Au-201

Incident Energy (MeV)

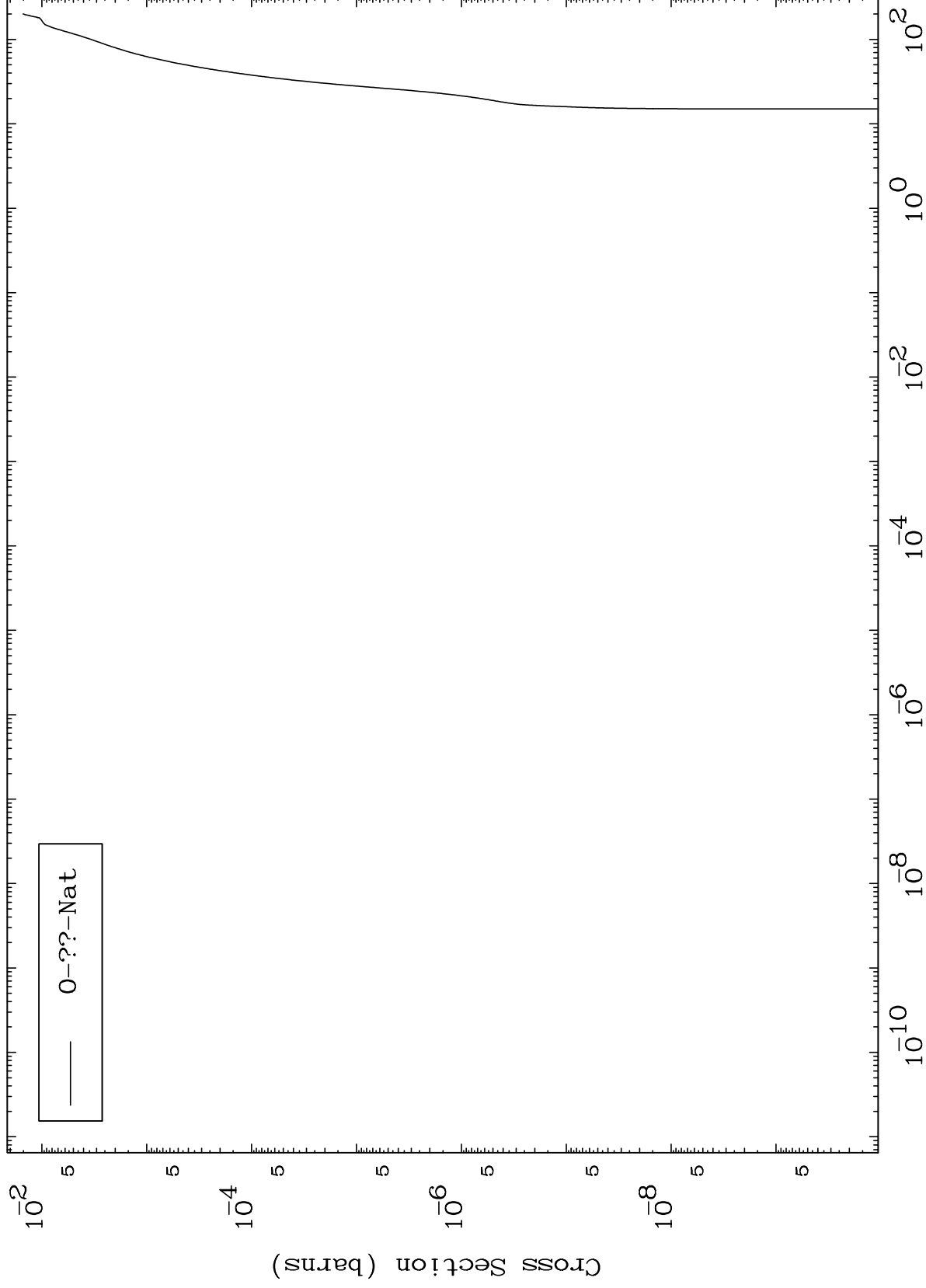
79

MAT 7937

Fission

79-Au-201

Radionuclide Production Cross Section

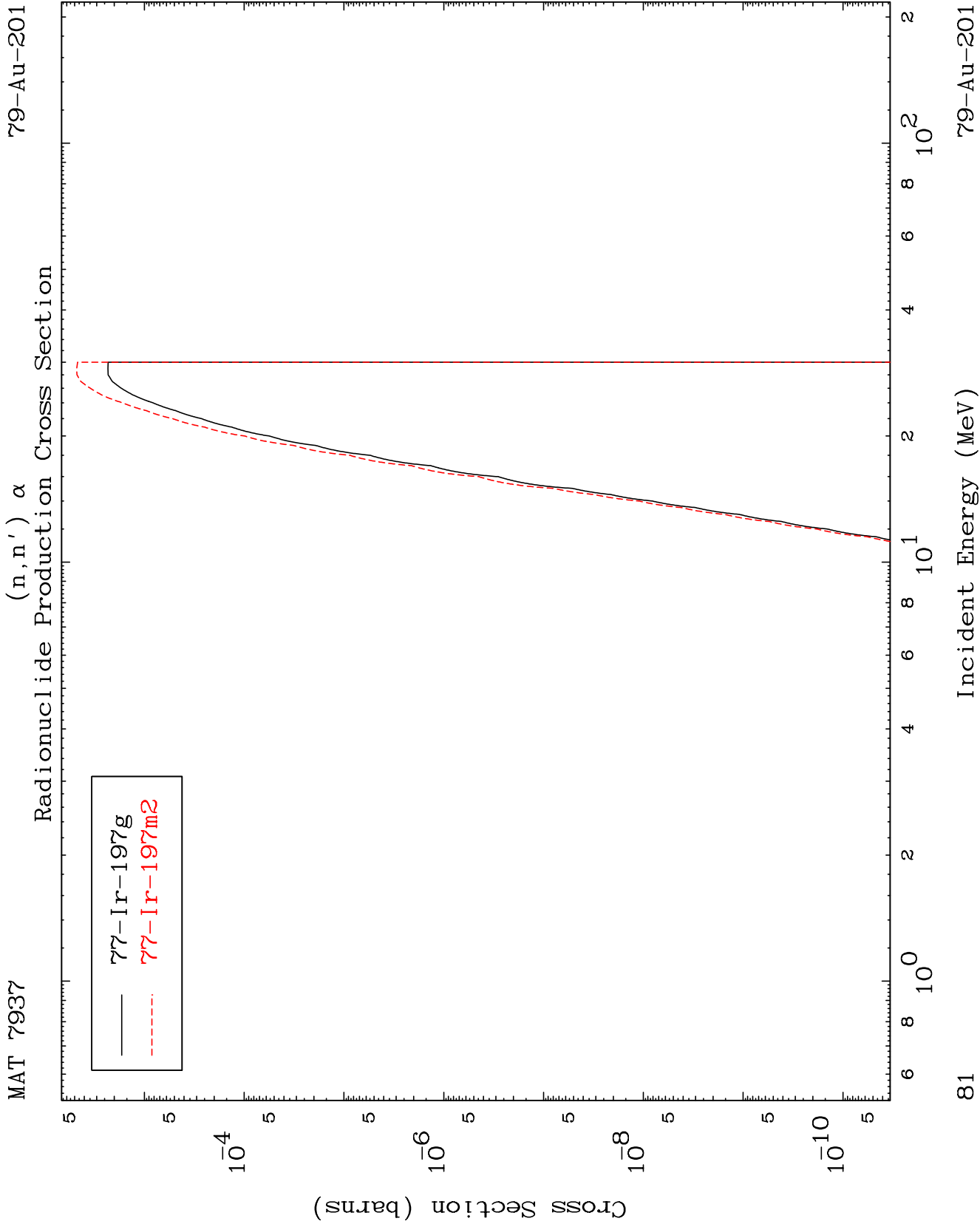


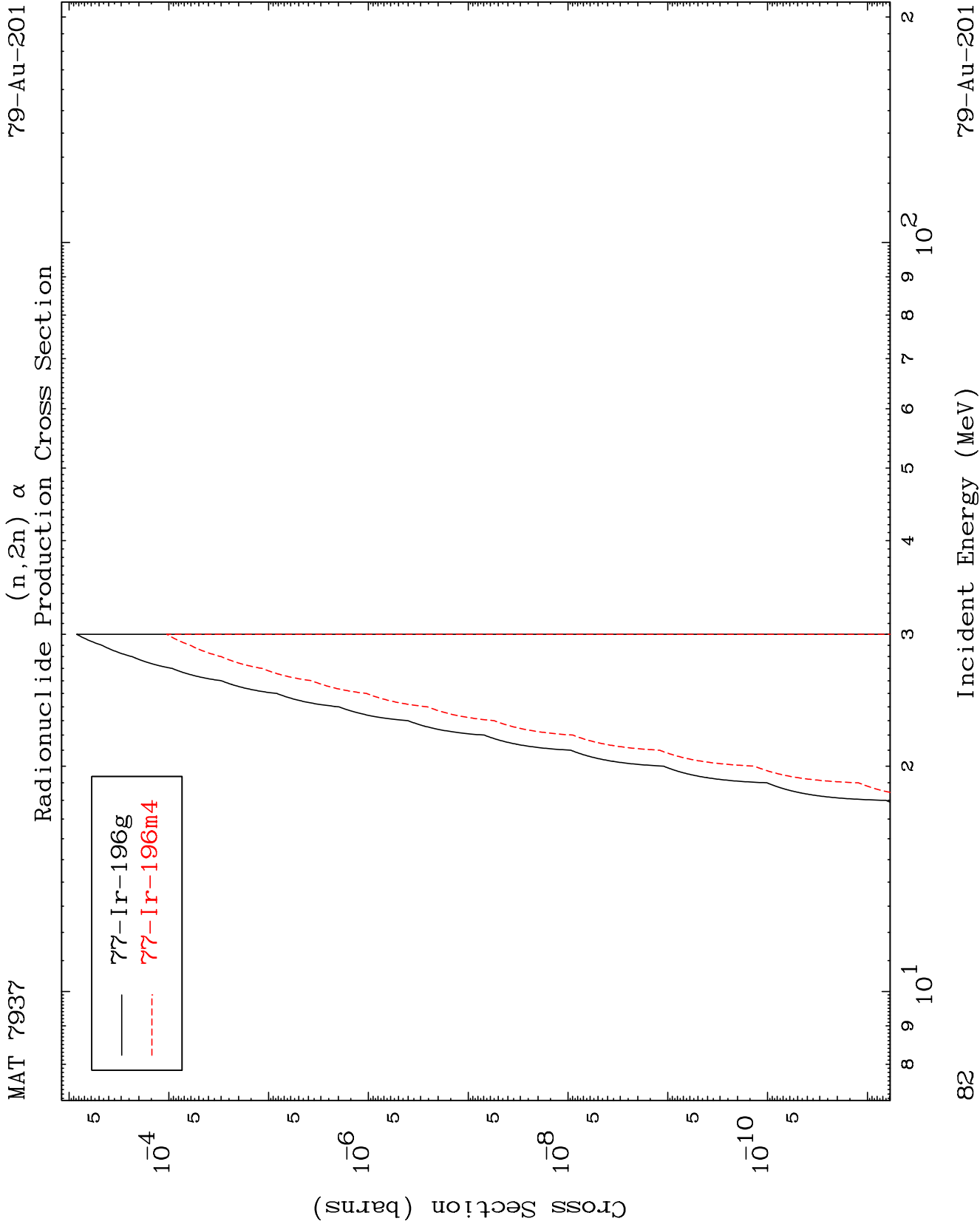
0-??-Nat

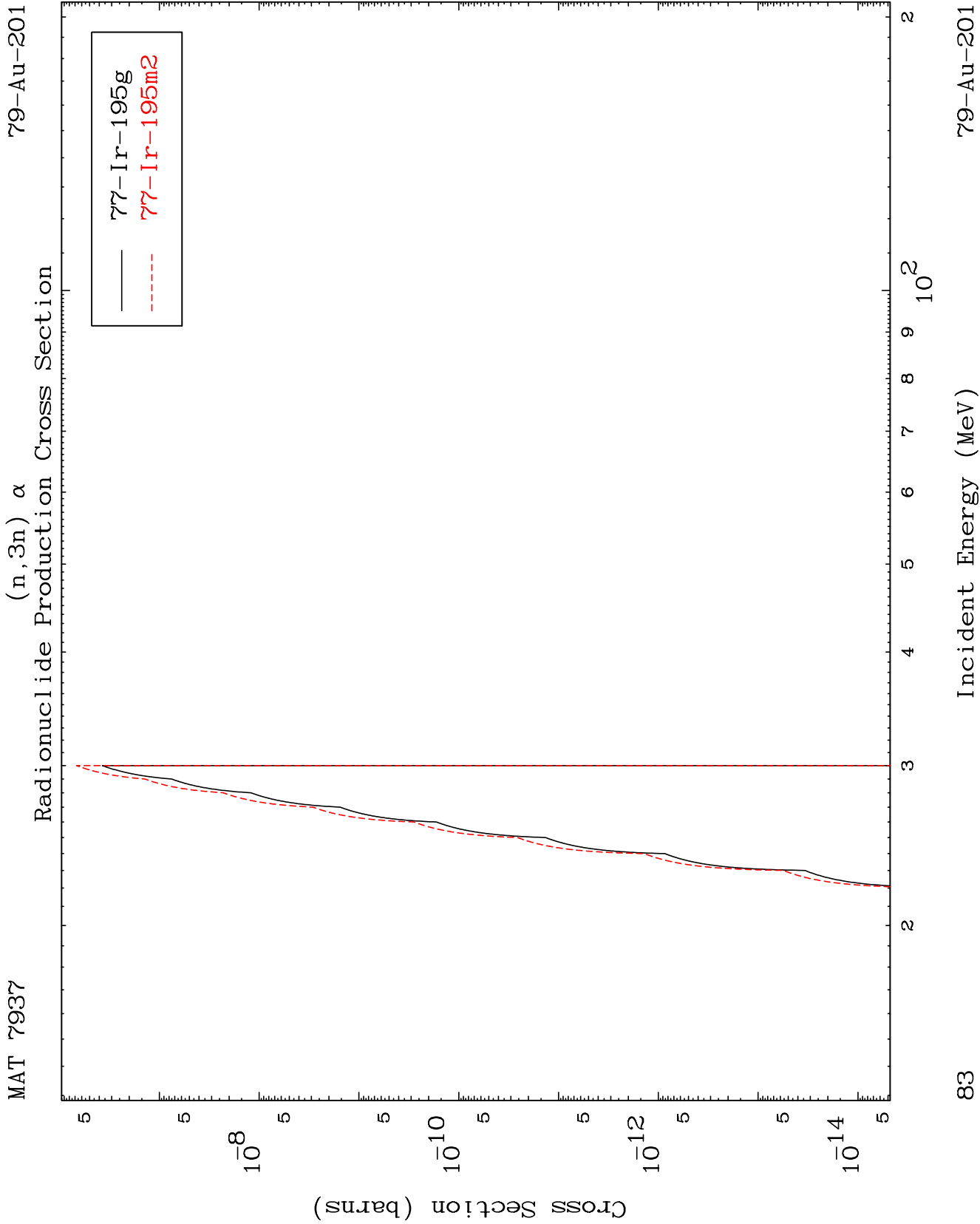
80

Incident Energy (MeV)

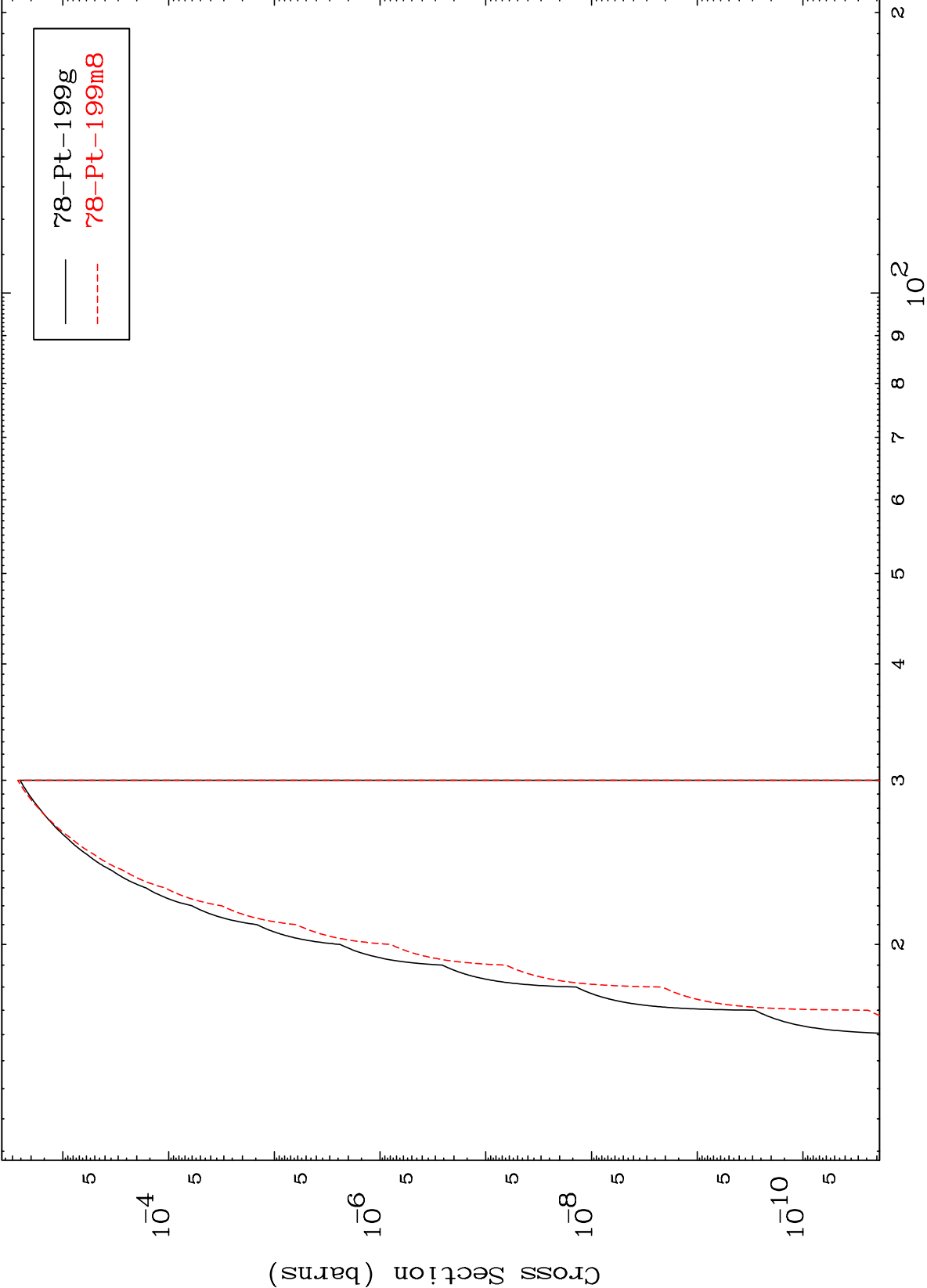
79-Au-201

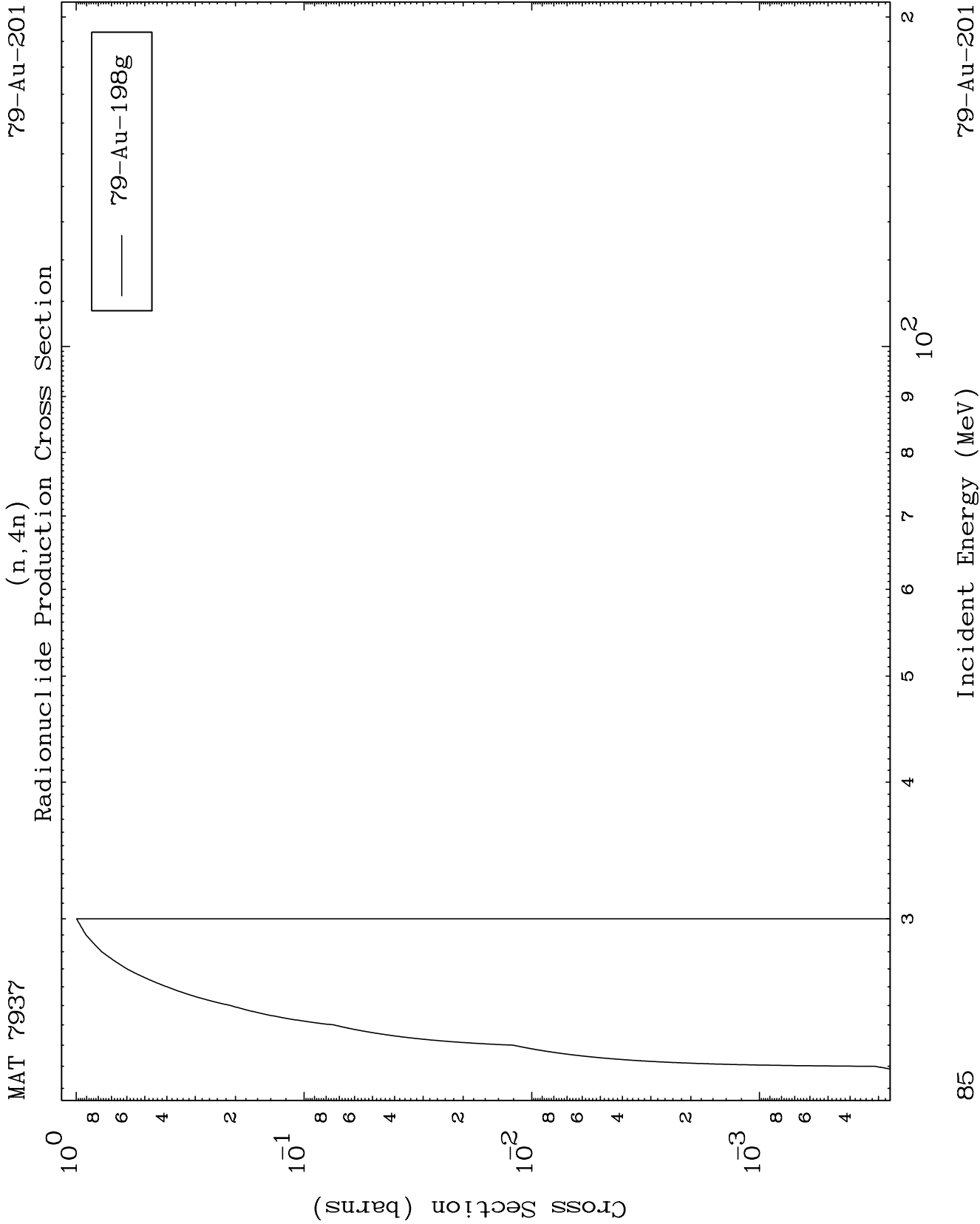




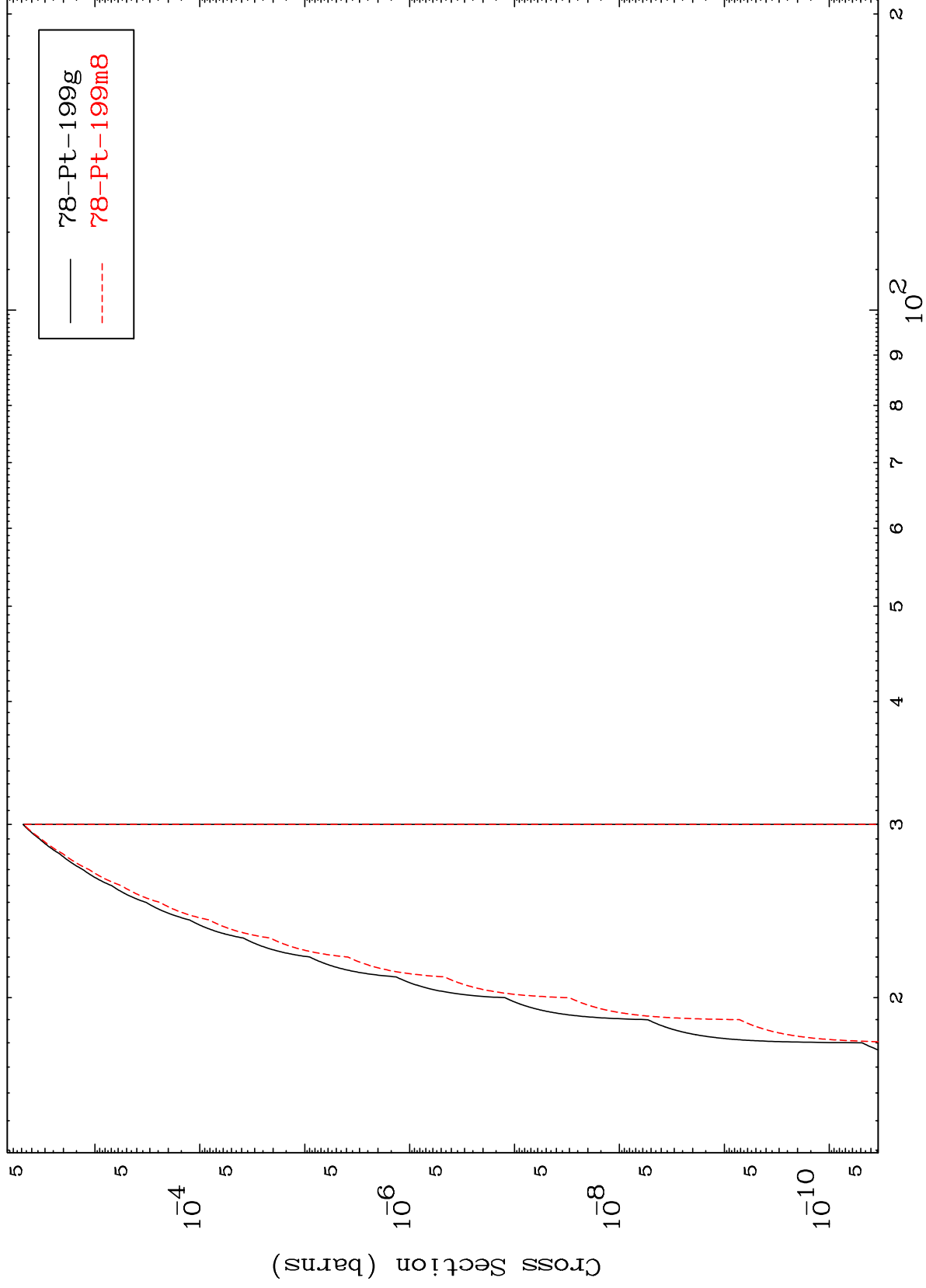


Radionuclide Production Cross Section





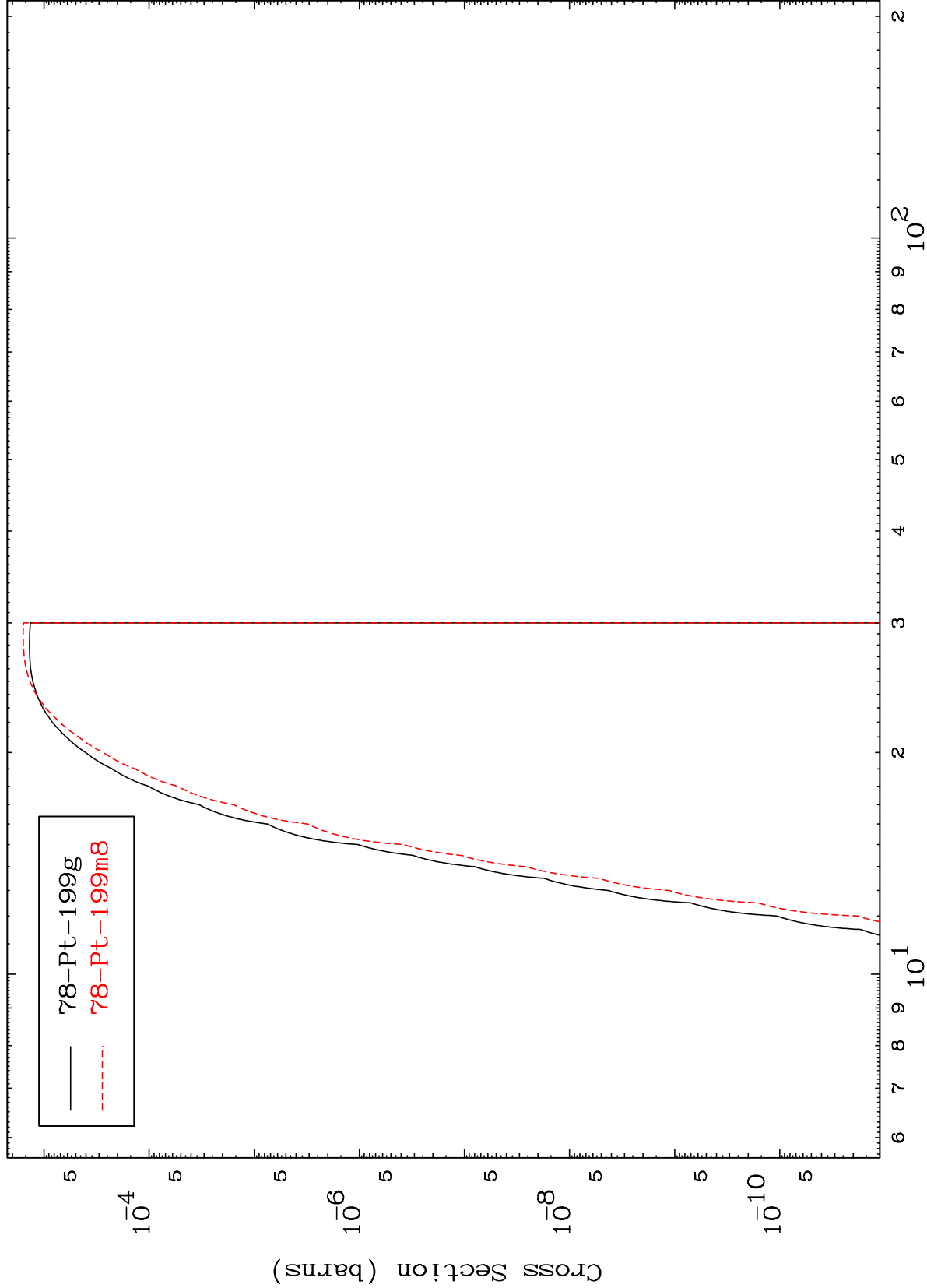
(n,2n) p
Radionuclide Production Cross Section



MAT 7937

79-Au-201

(n,t)
Radionuclide Production Cross Section



87

Incident Energy (MeV)

79-Au-201