

Program EVALPLOT
(Version 2021-1)

by

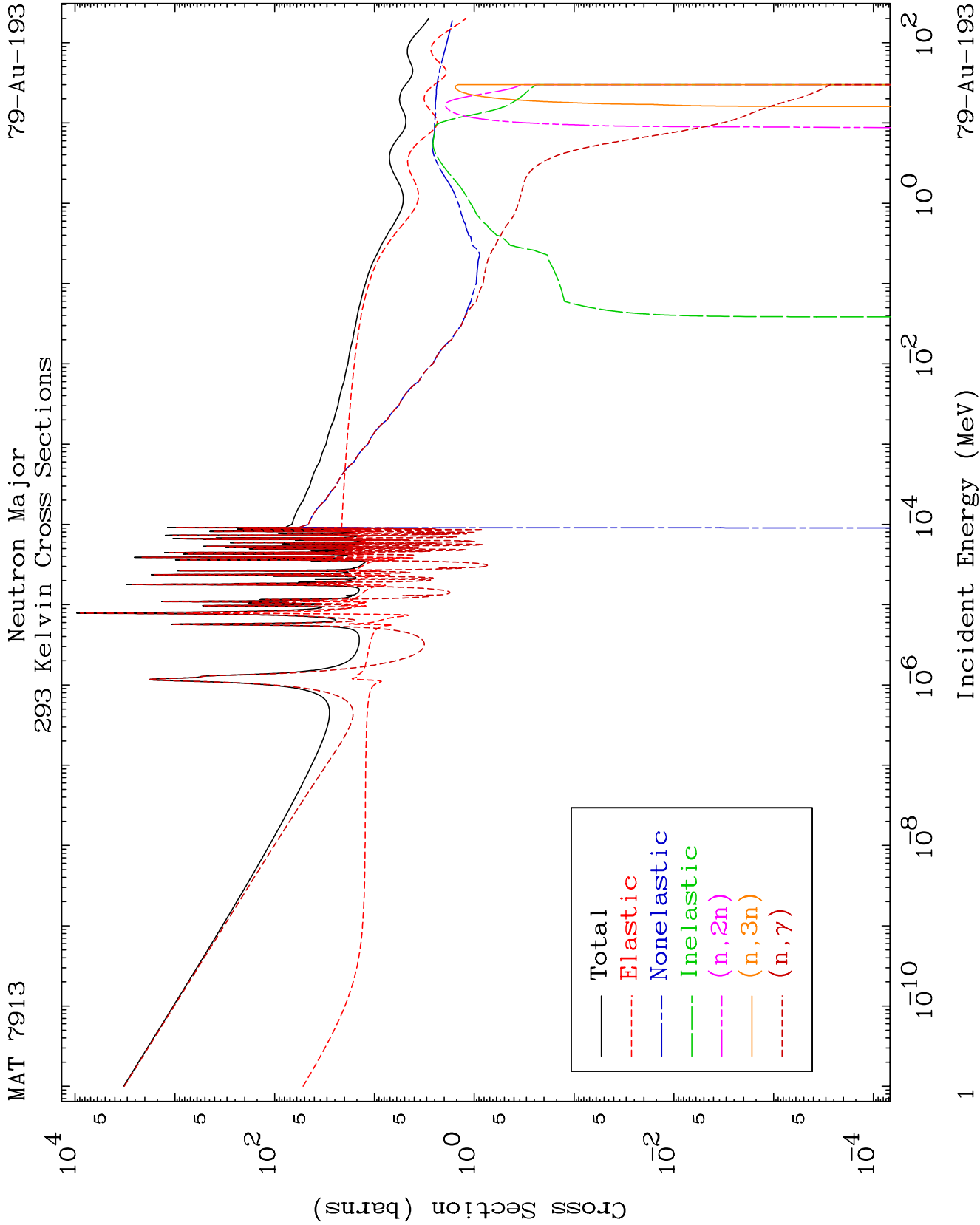
Dermott E. Cullen
(Present Contact Information)

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

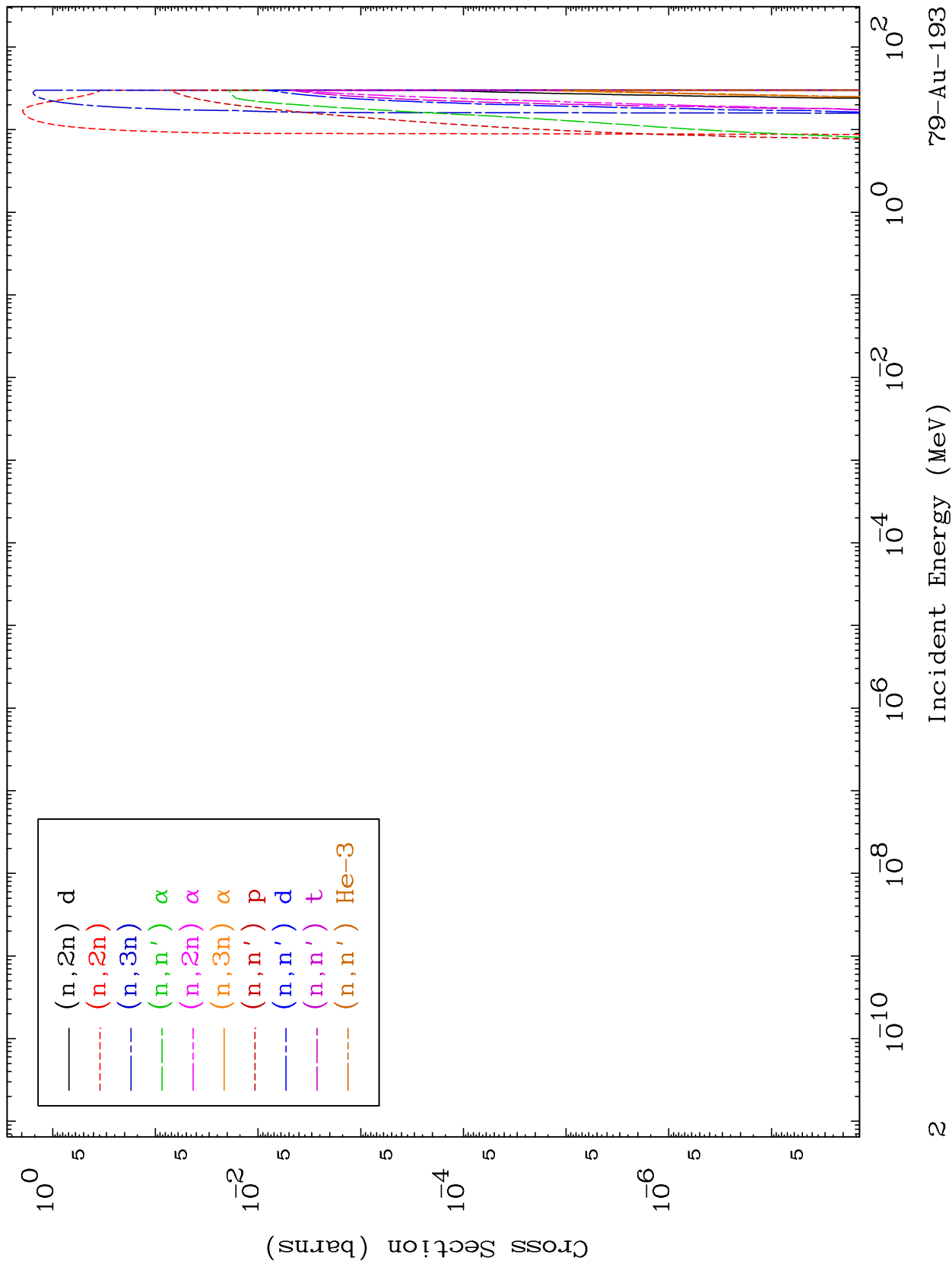
Press Mouse Button to Start

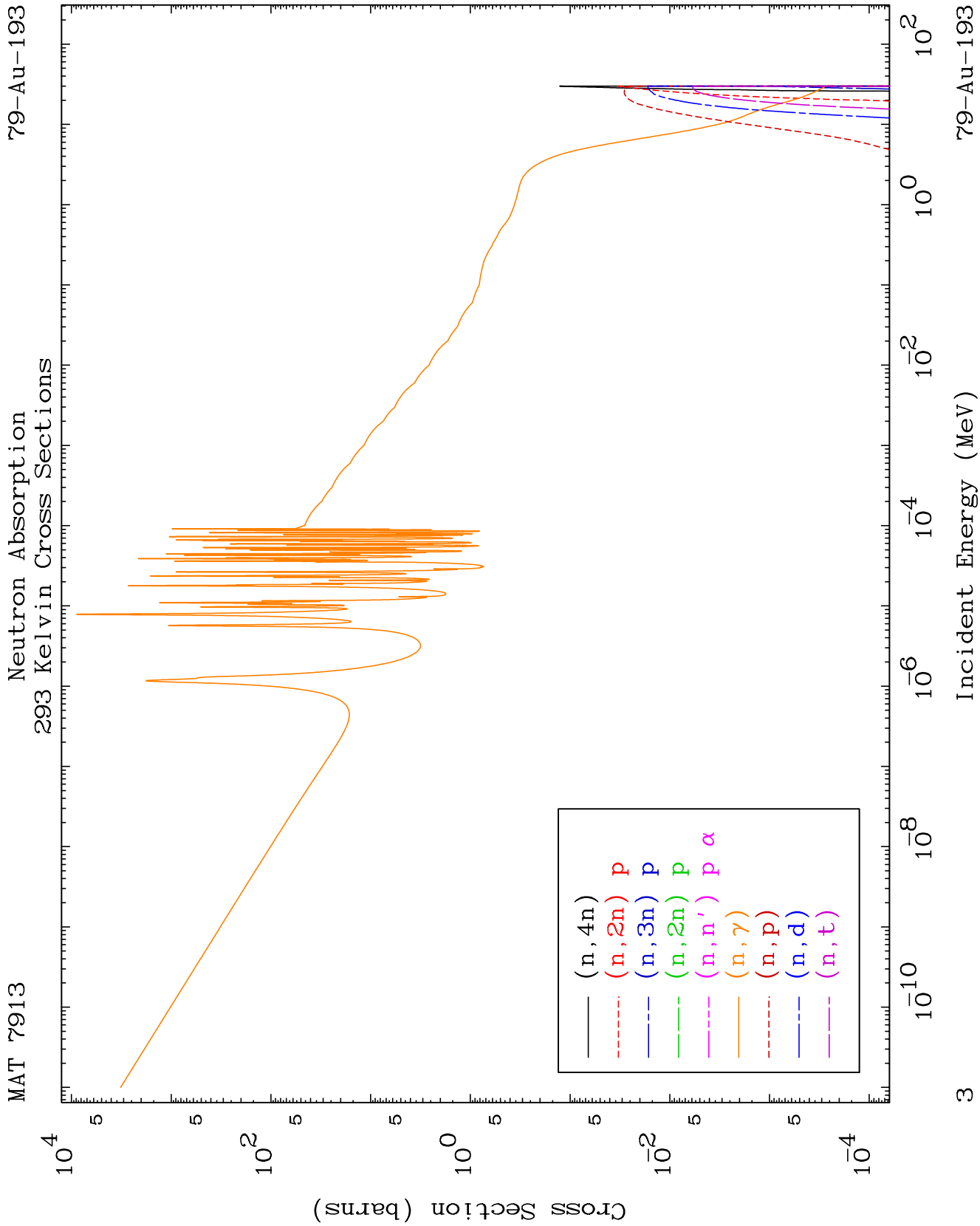


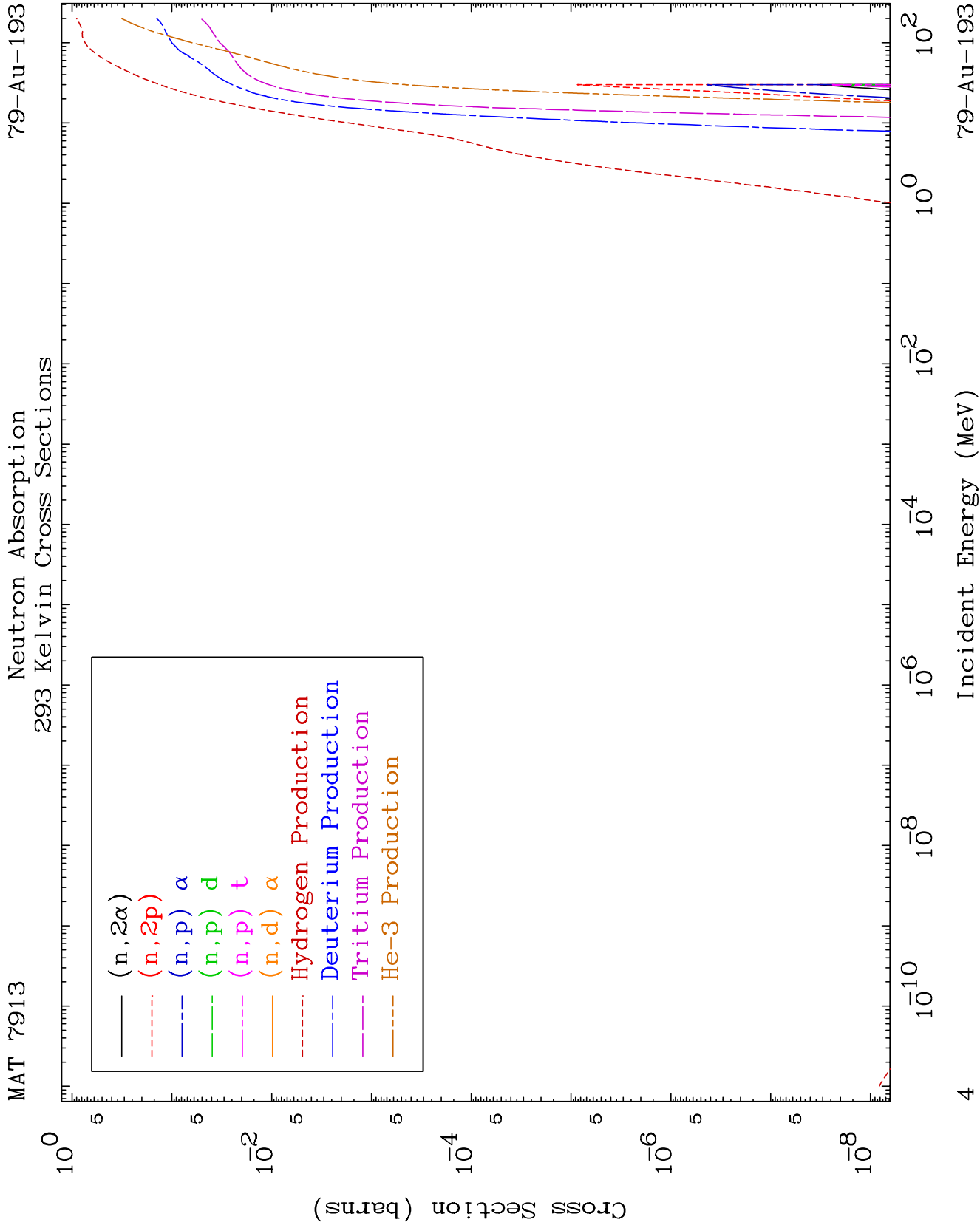
MAT 7913

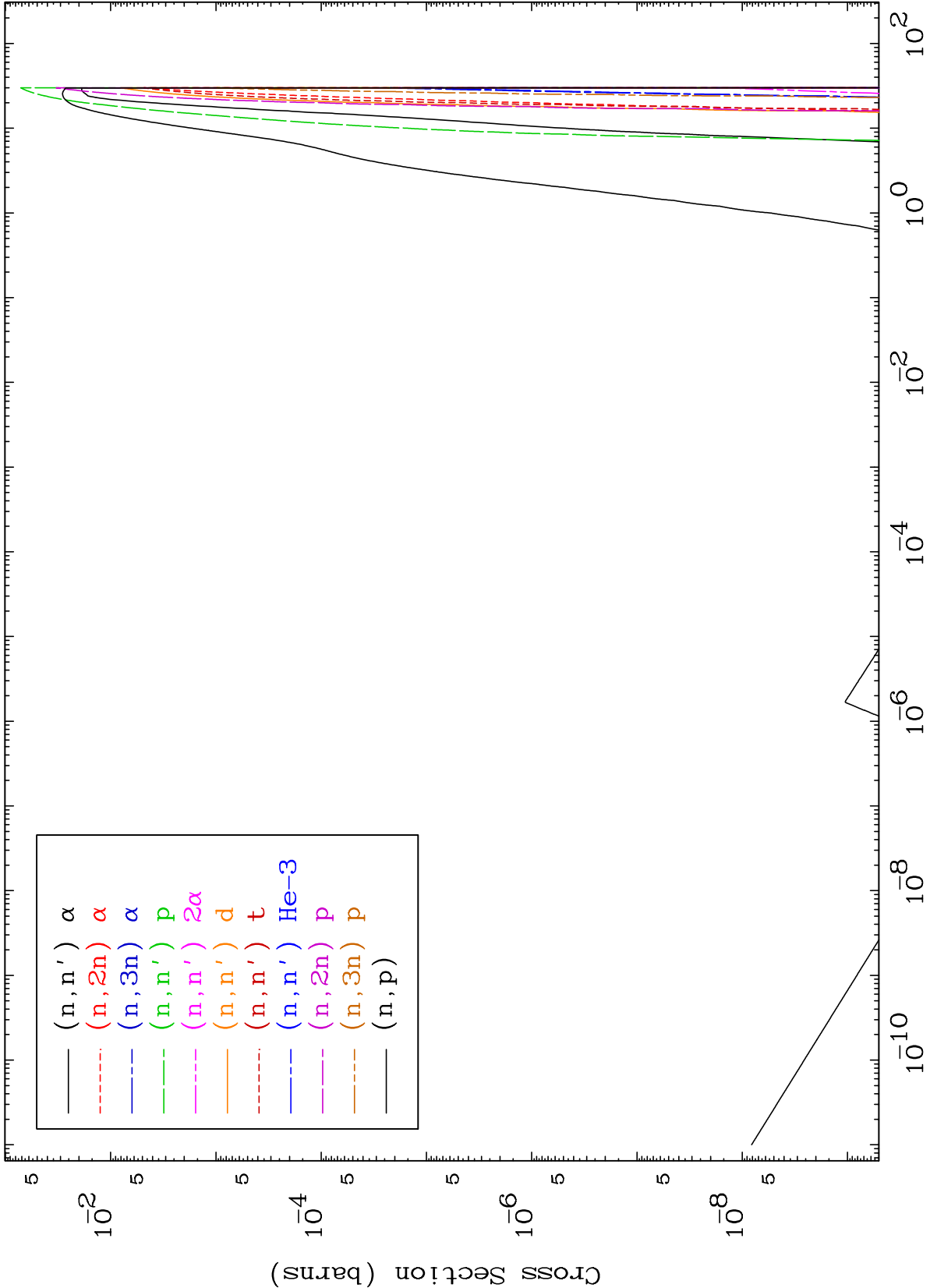
Neutron Absorption
293 Kelvin Cross Sections

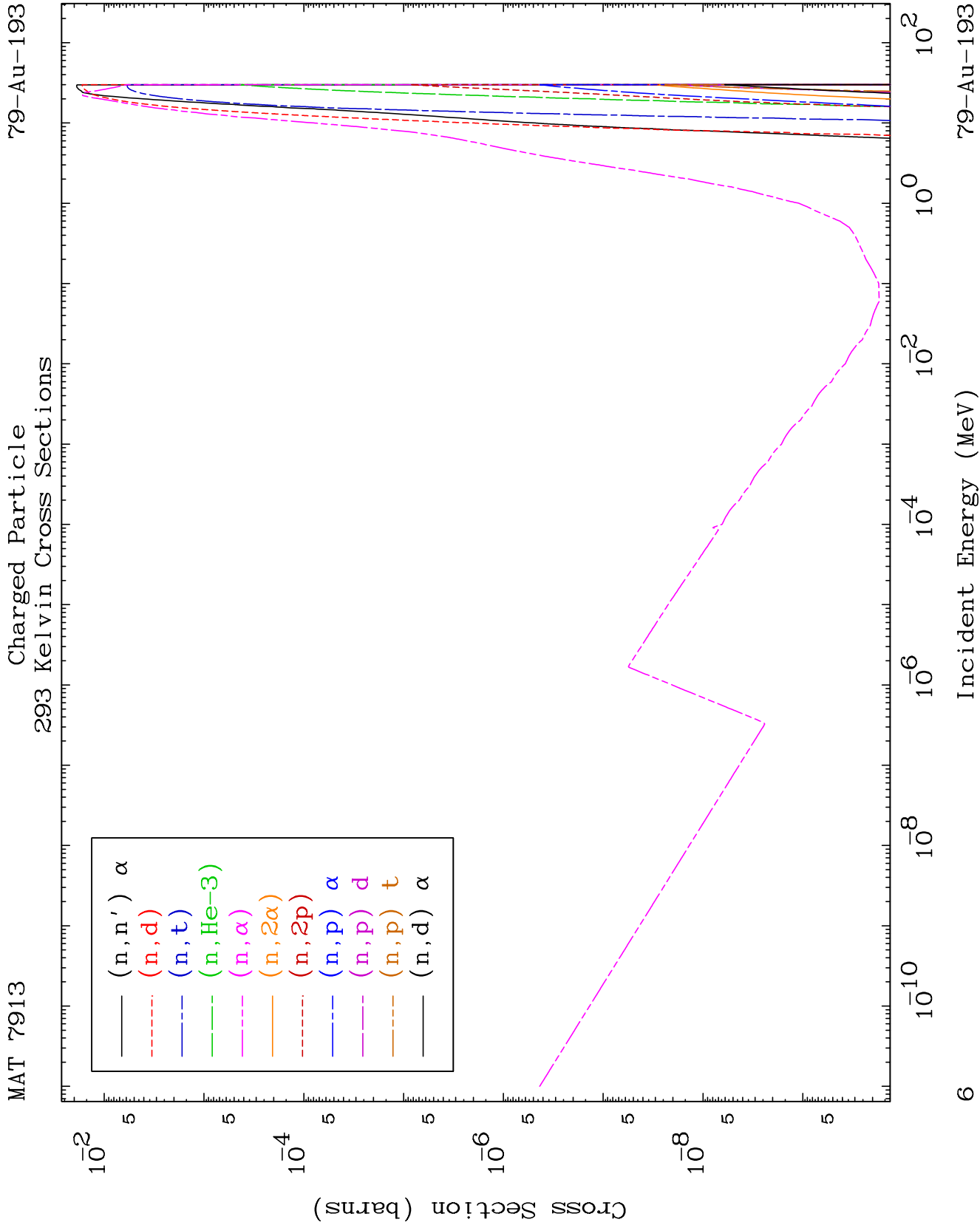
79-Au-193

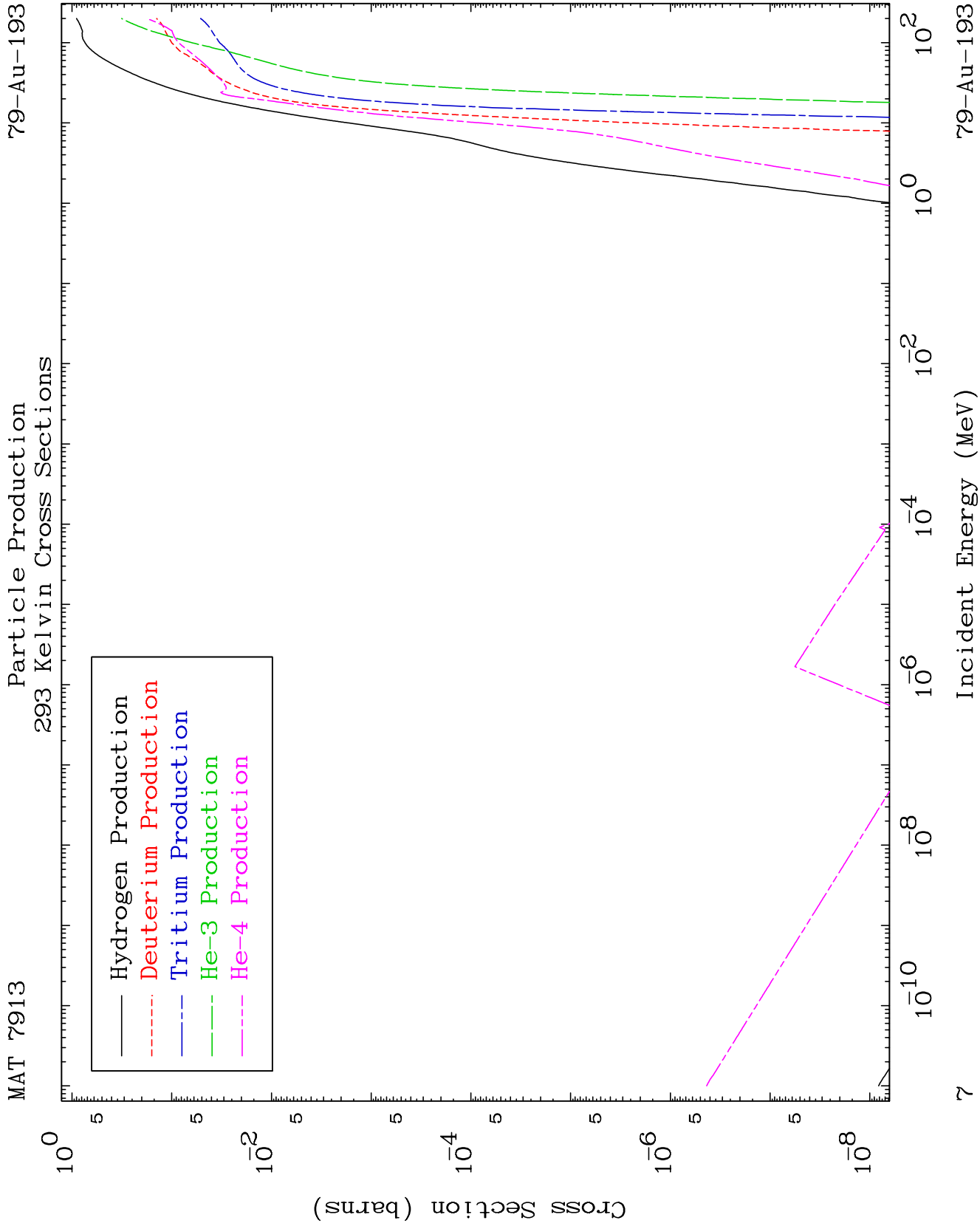


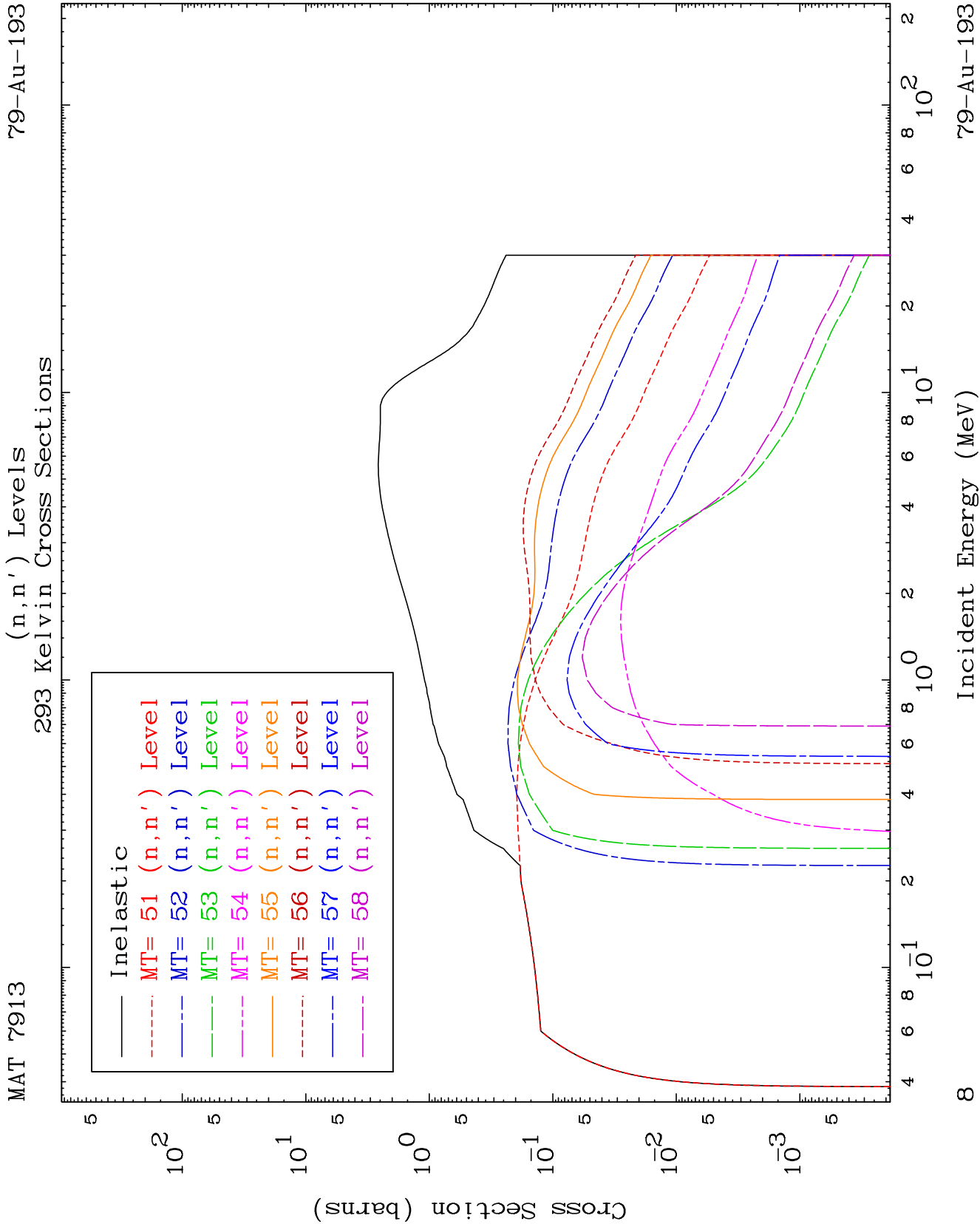


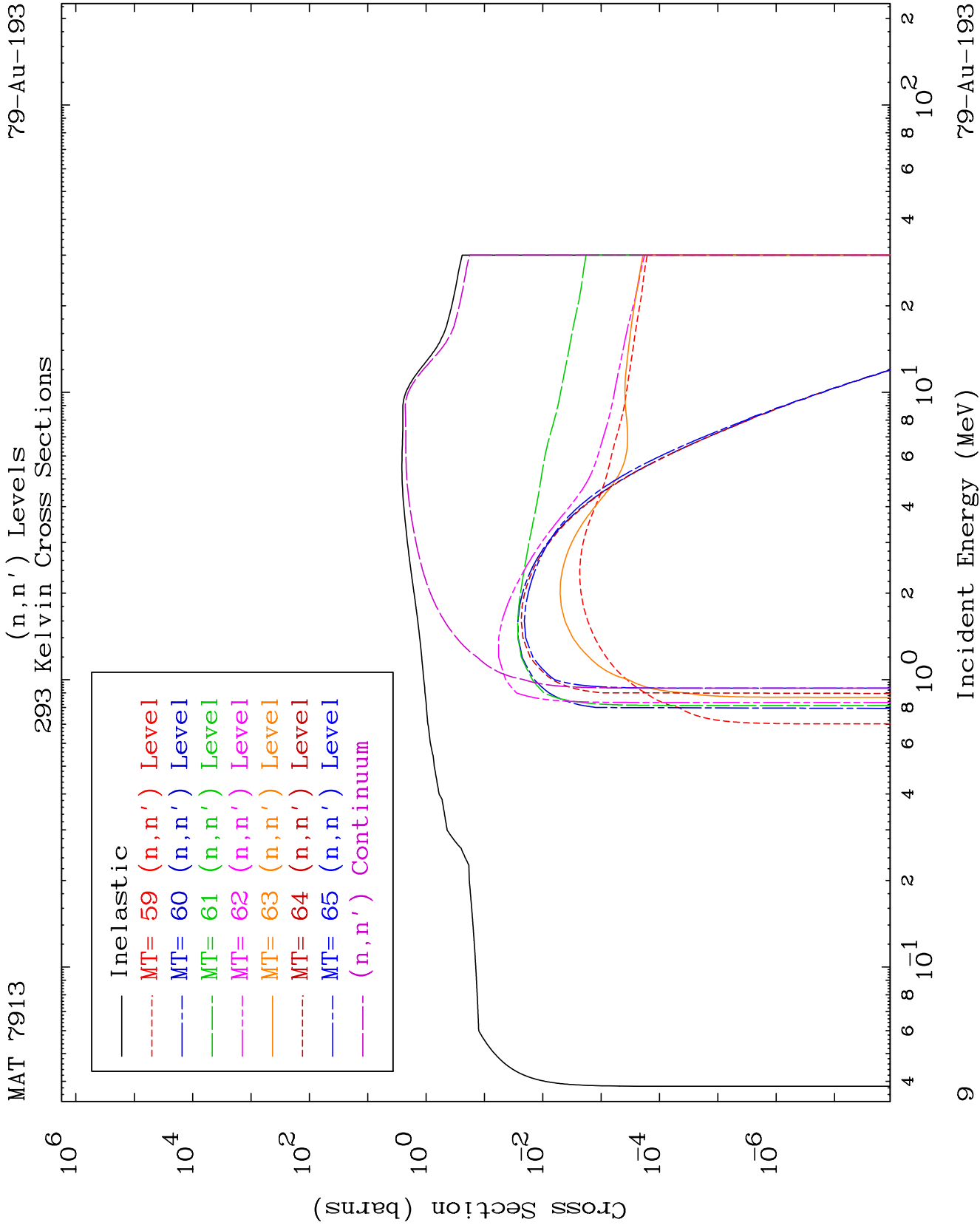








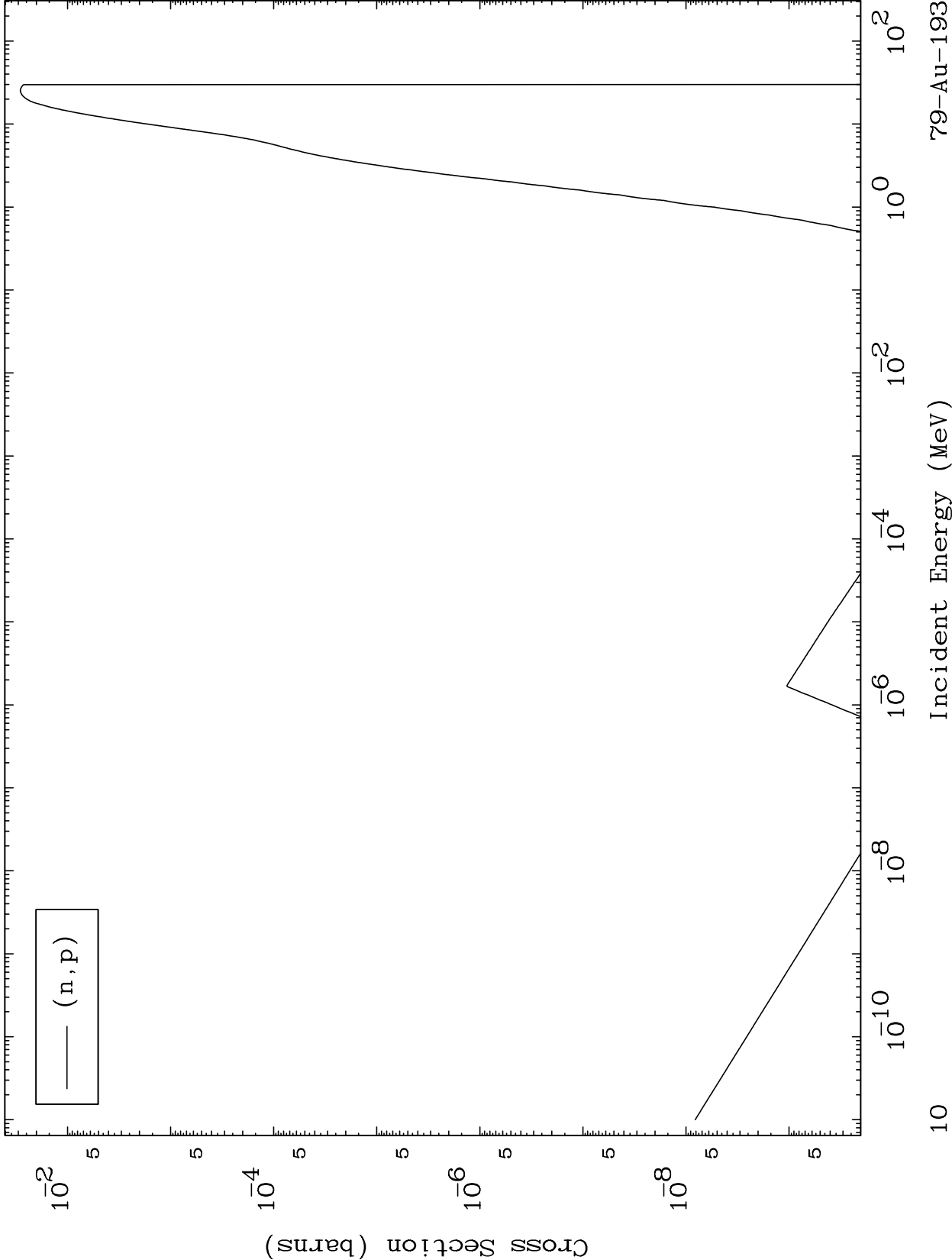




MAT 7913

(n,p) Levels
293 Kelvin Cross Sections

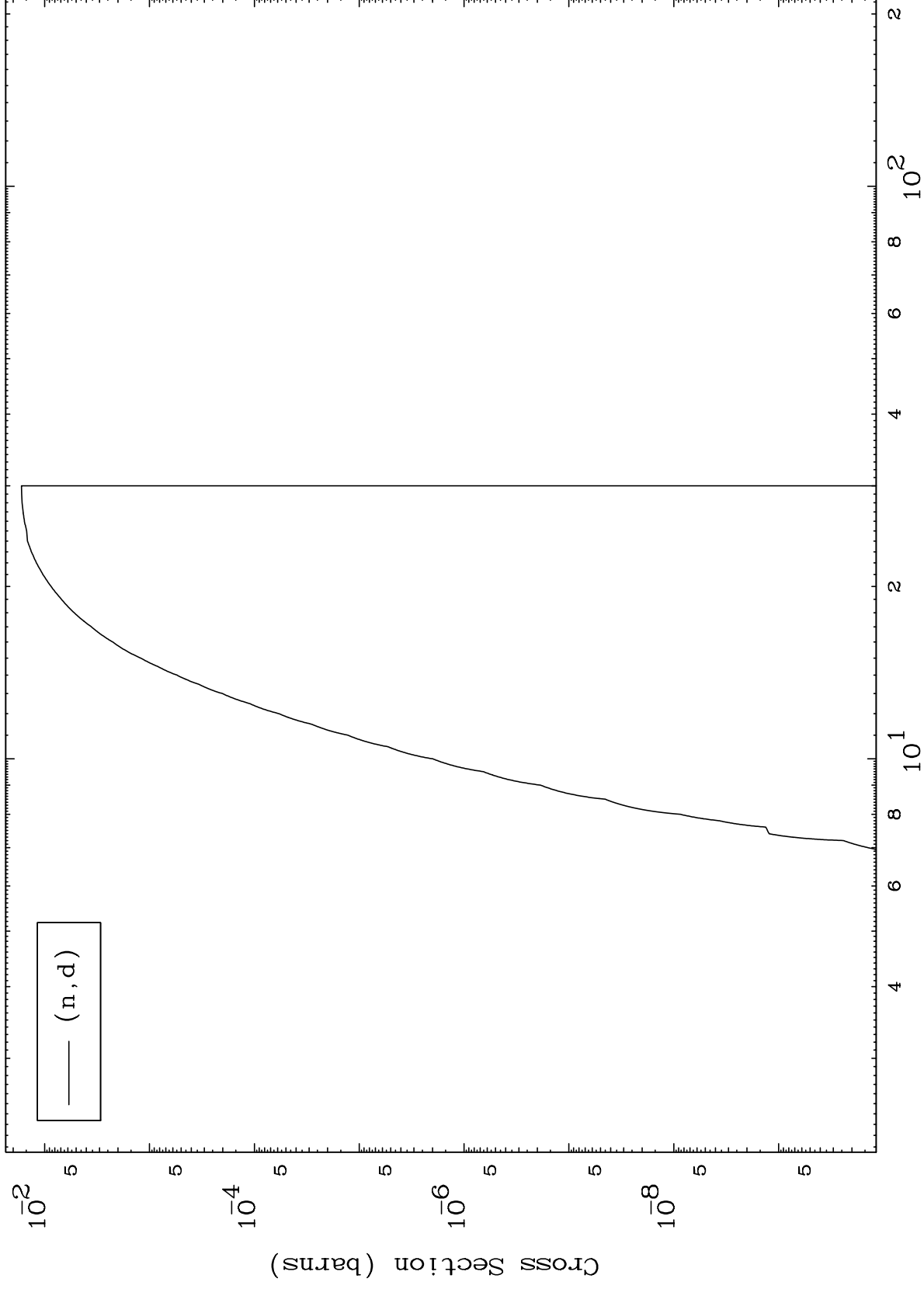
79-Au-193



MAT 7913

(n,d) Levels
293 Kelvin Cross Sections

79-Au-193



11

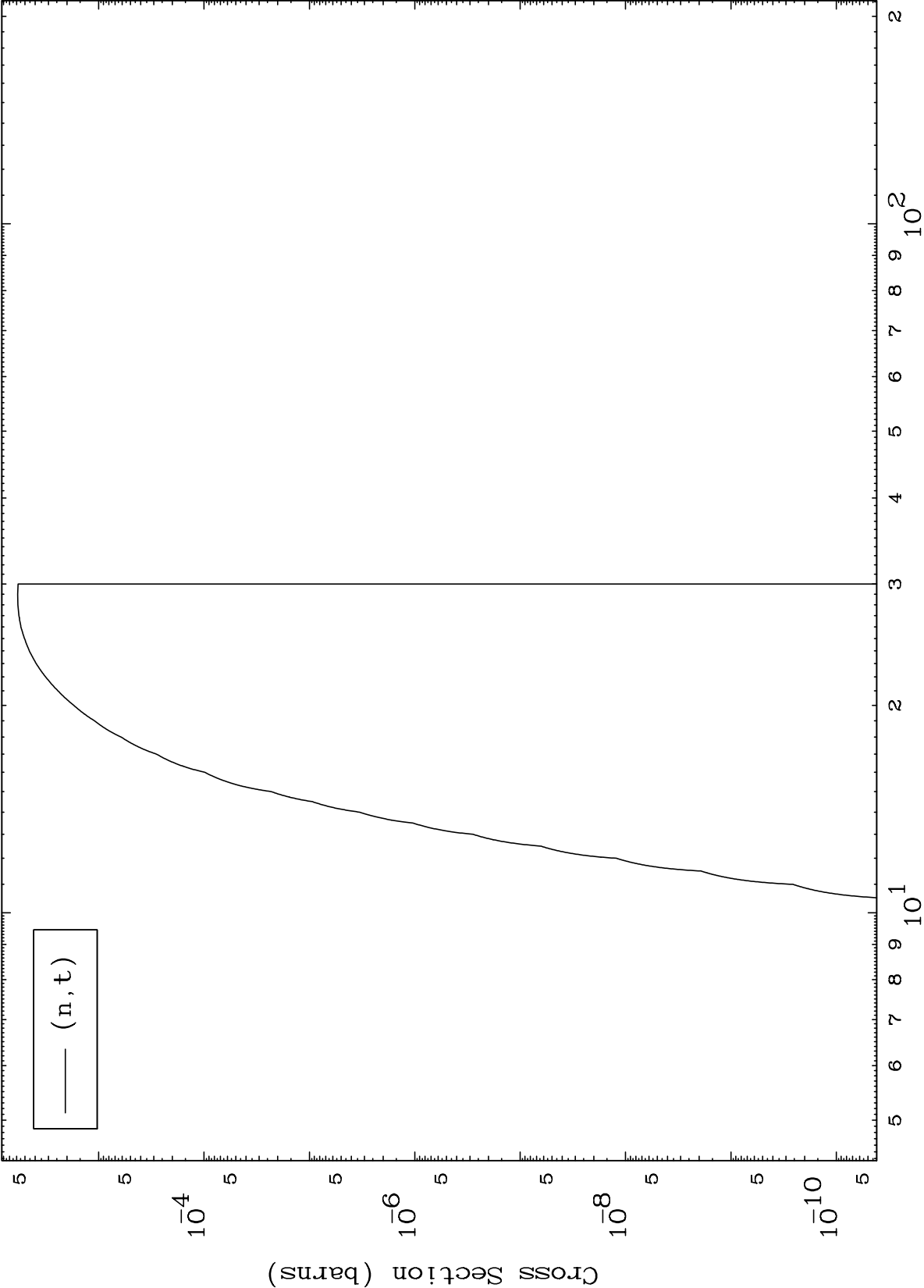
Incident Energy (MeV)

79-Au-193

MAT 7913

(n,t) Levels
293 Kelvin Cross Sections

79-Au-193



Incident Energy (MeV)

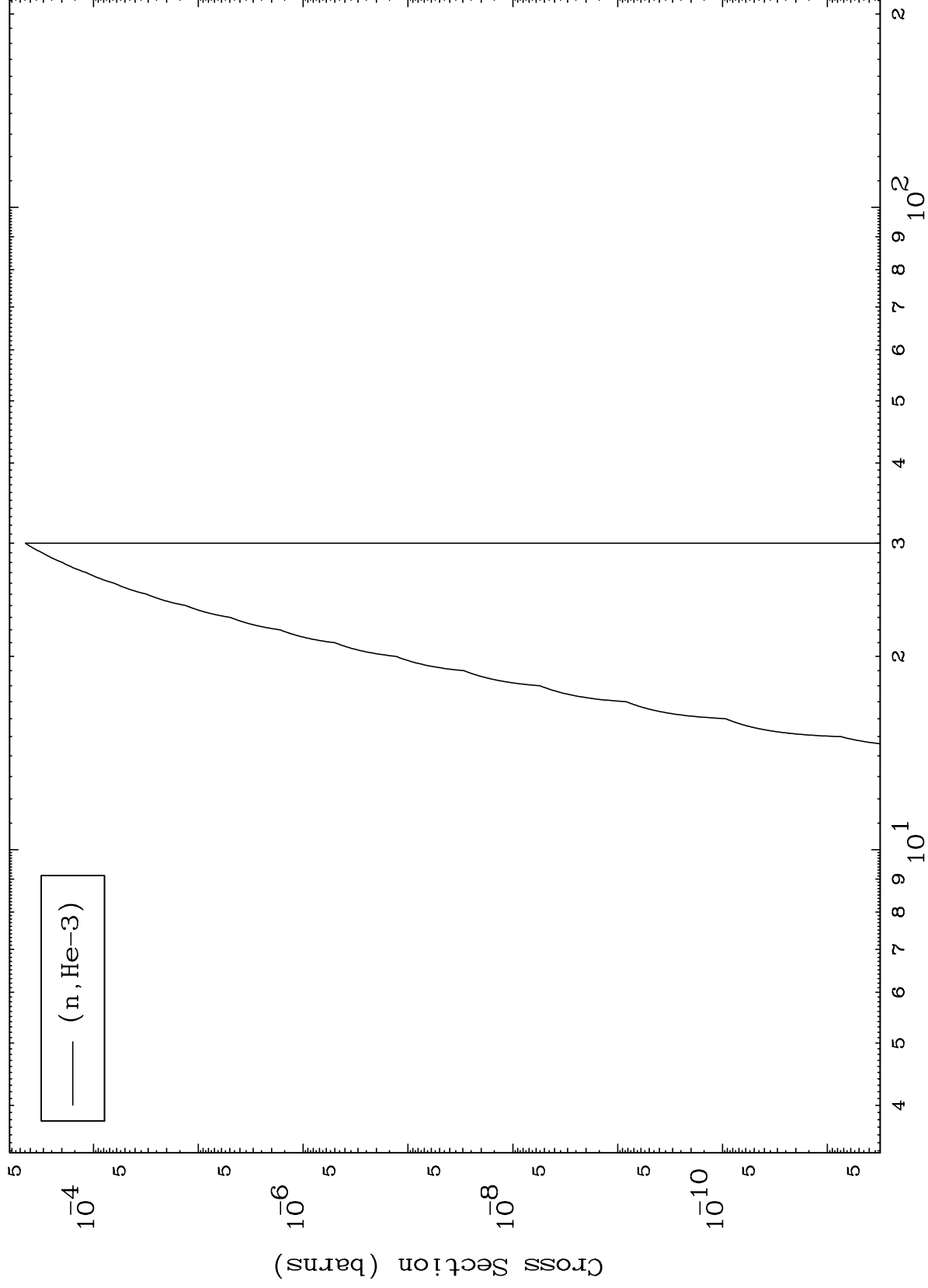
79-Au-193

12

MAT 7913

79-Au-193

(n,He3) Levels
293 Kelvin Cross Sections



13

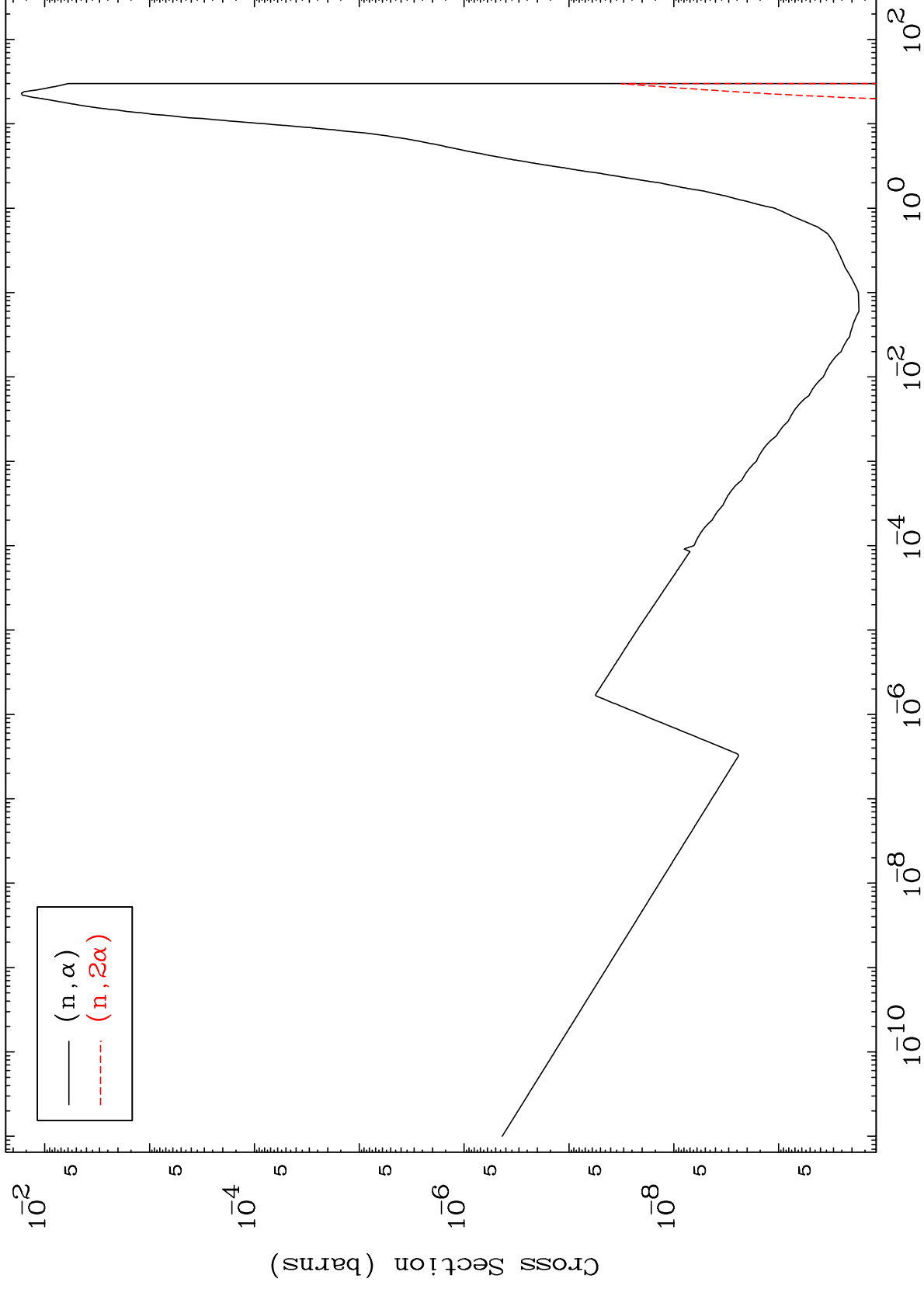
79-Au-193

Incident Energy (MeV)

MAT 7913

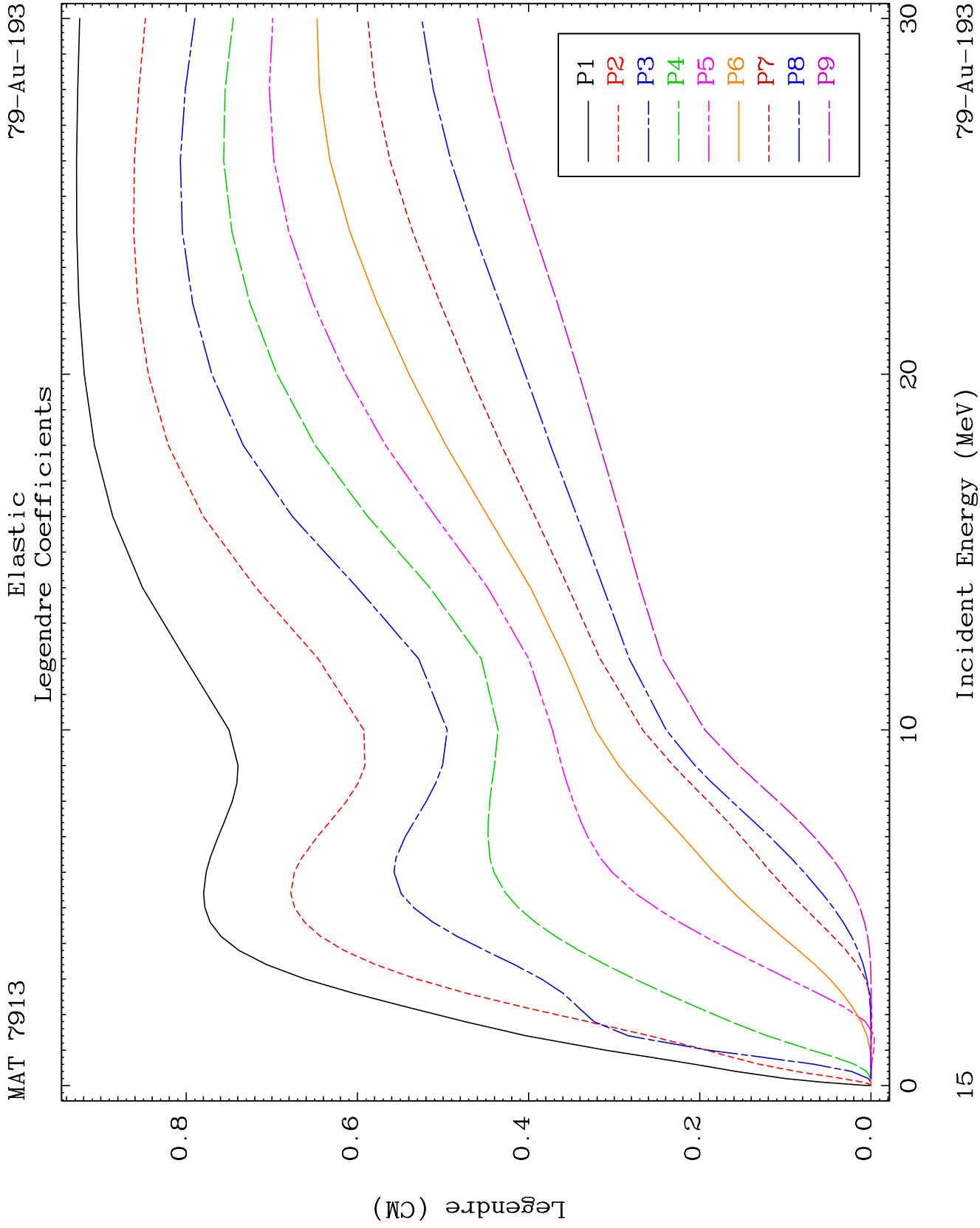
(n, α) Levels
293 Kelvin Cross Sections

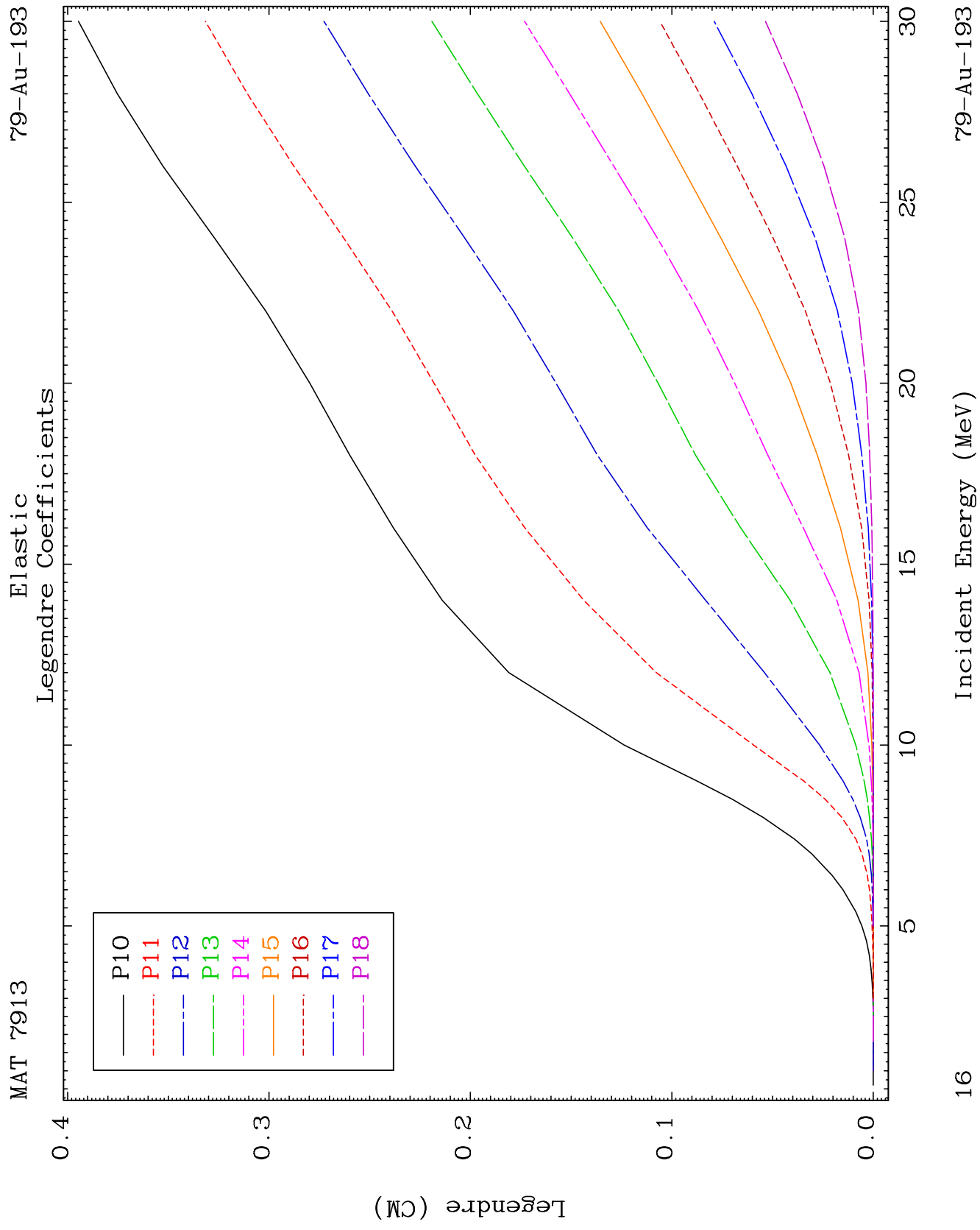
79-Au-193

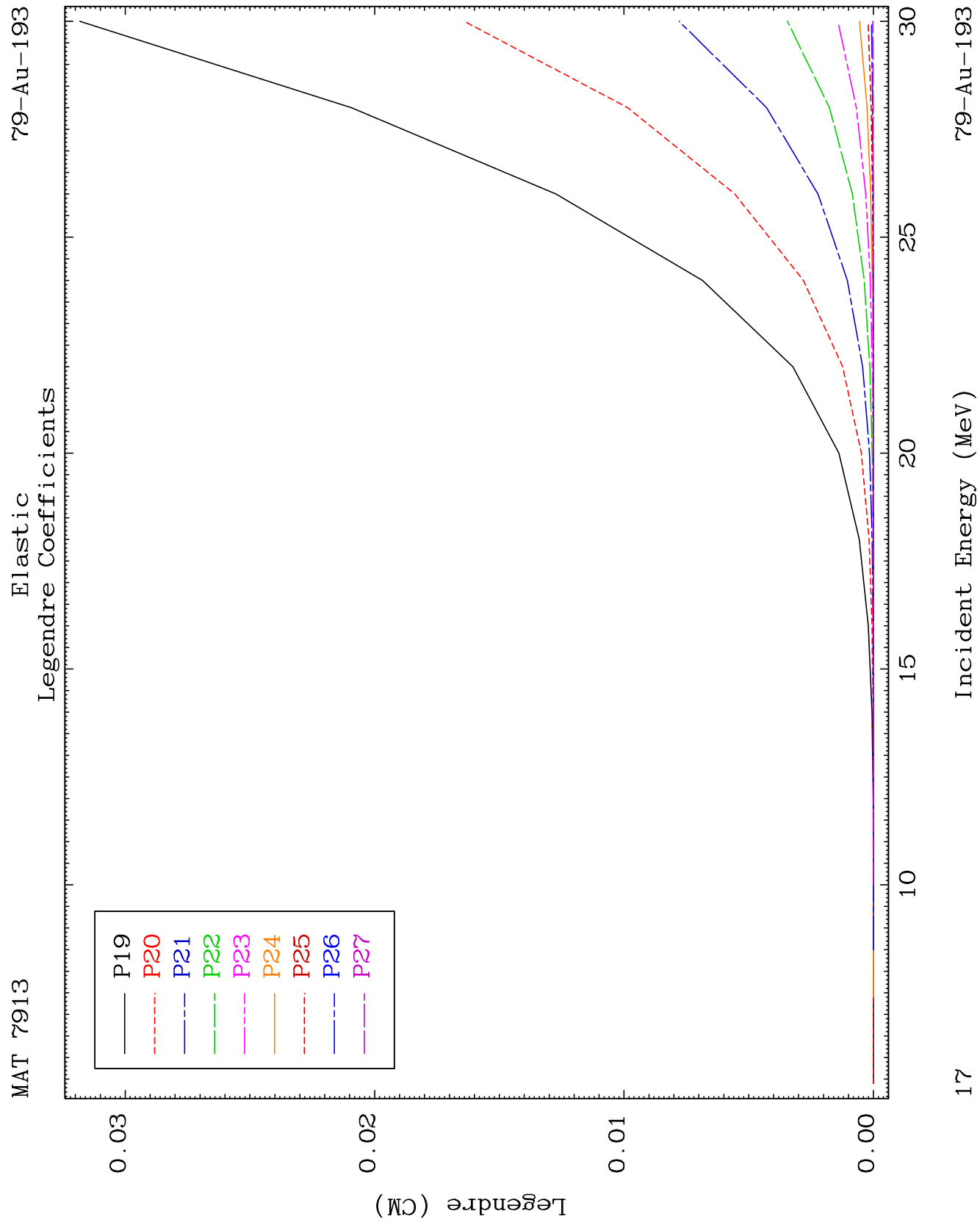


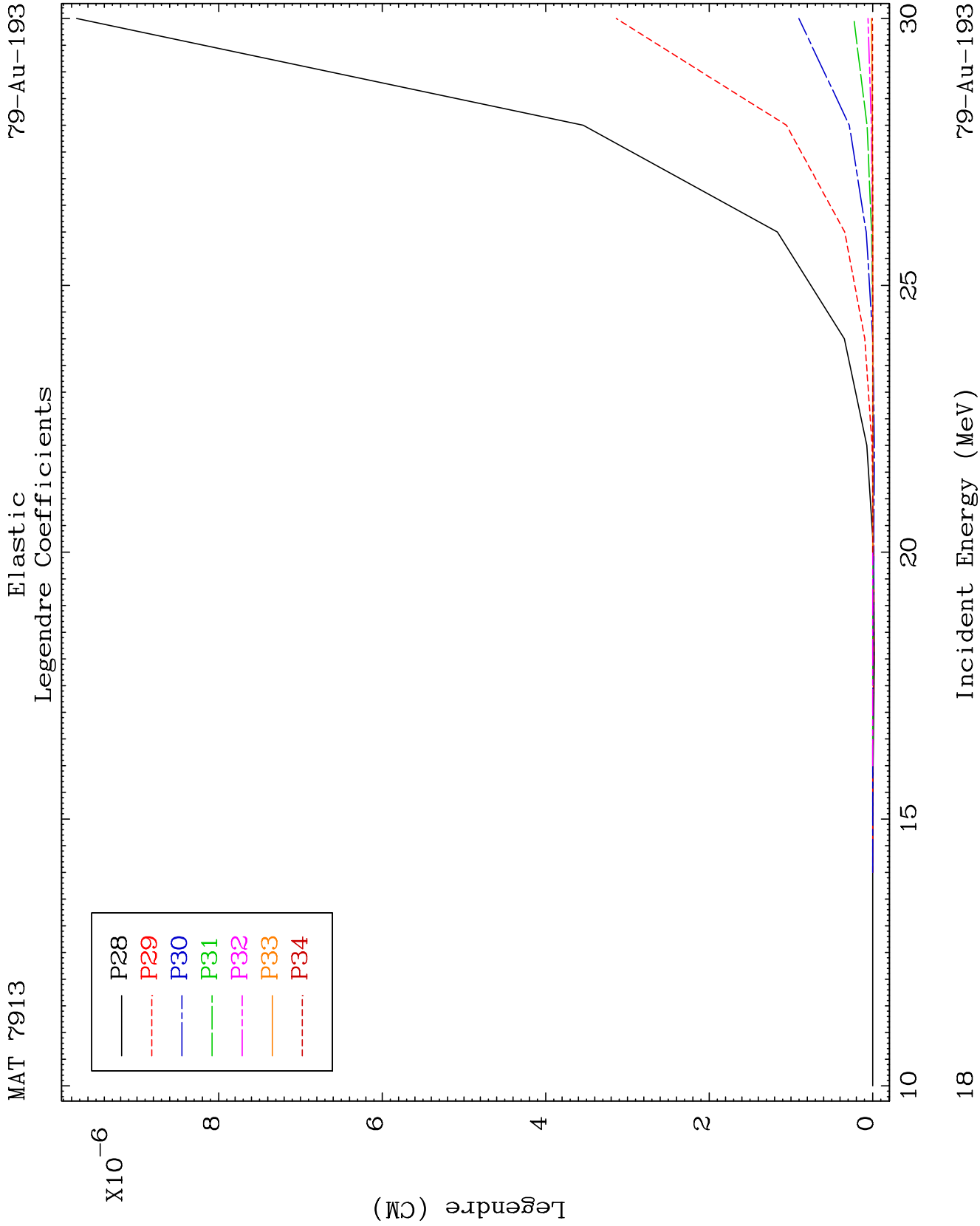
14

79-Au-193





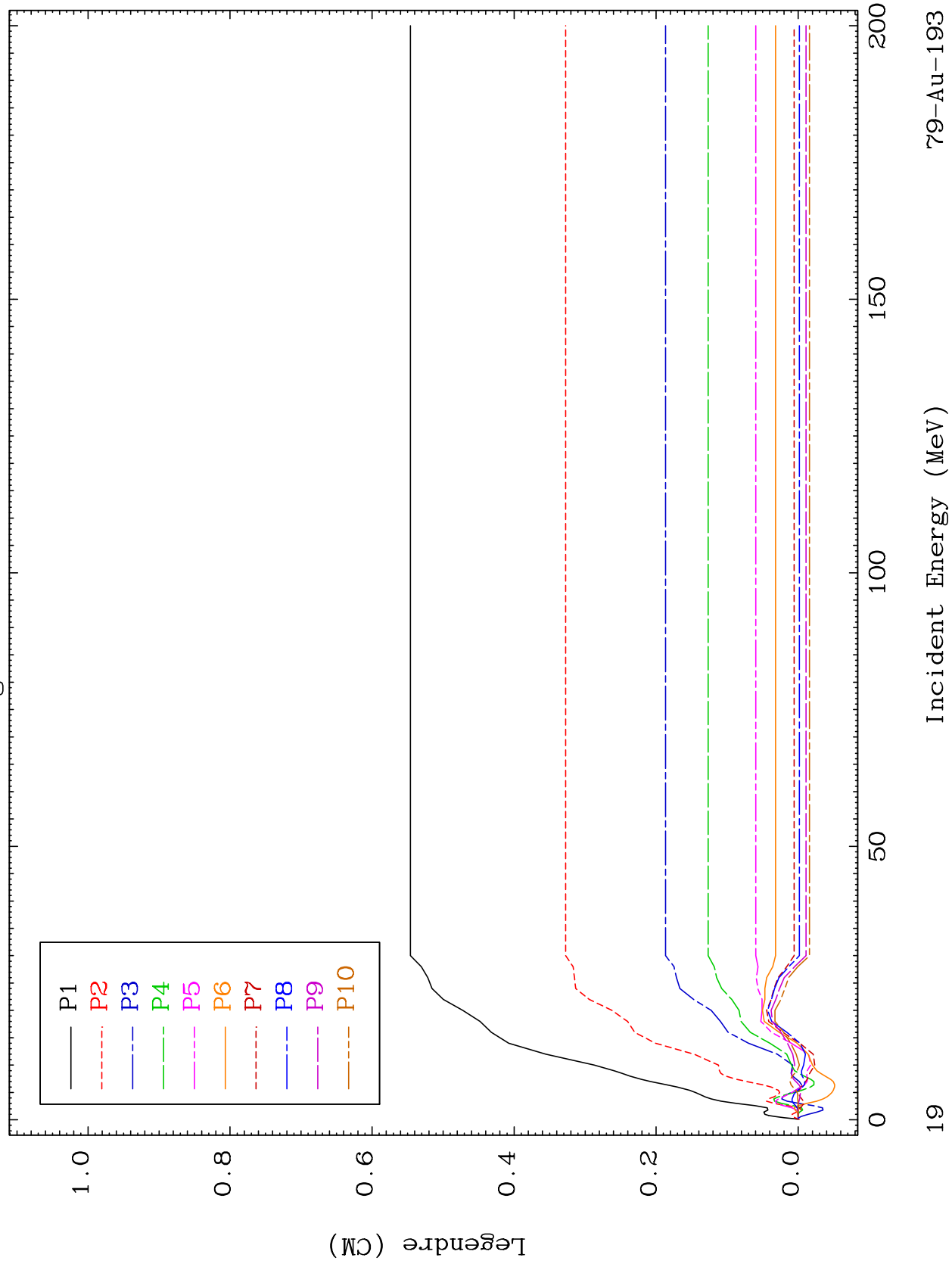


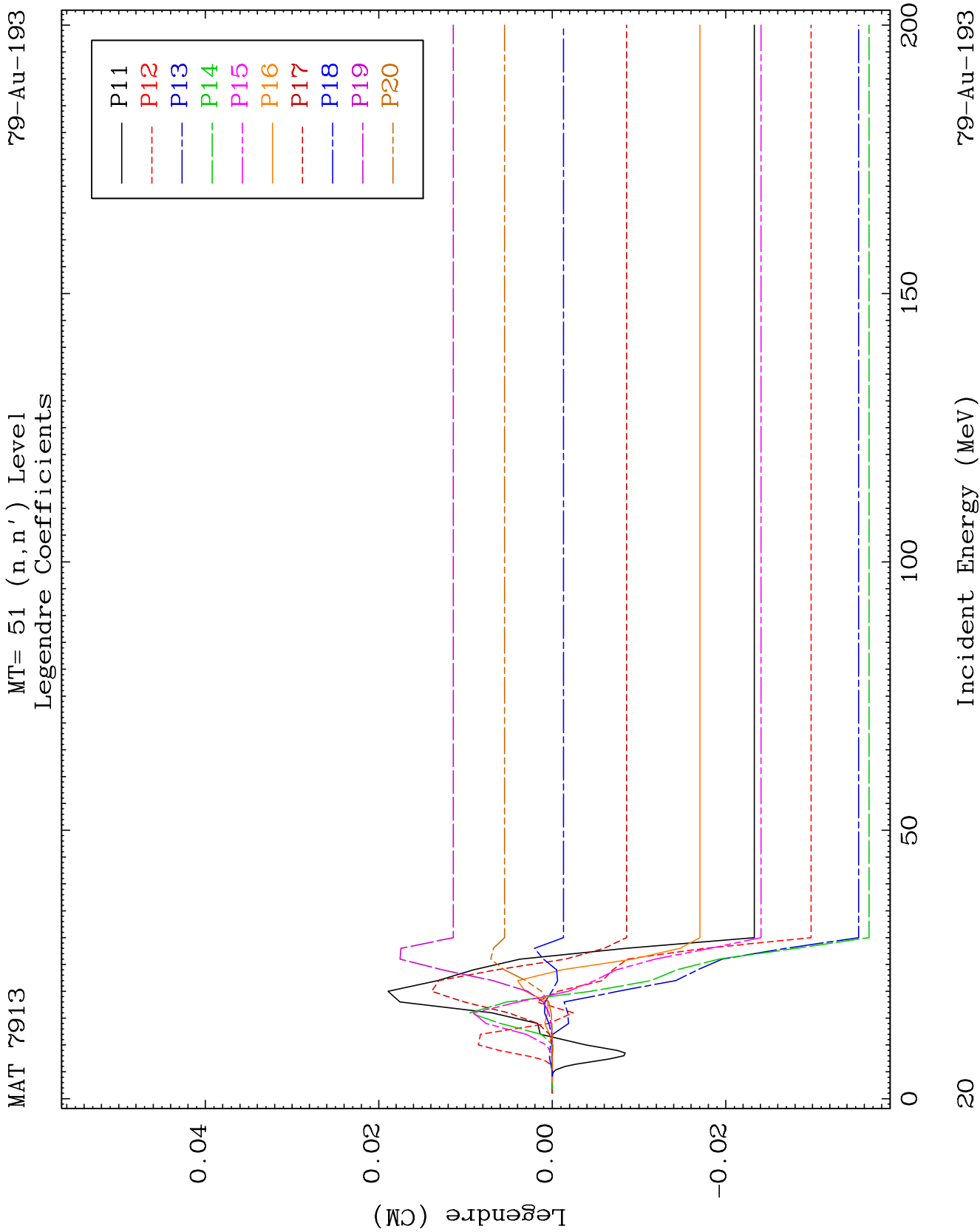


MAT 7913

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

79-Au-193

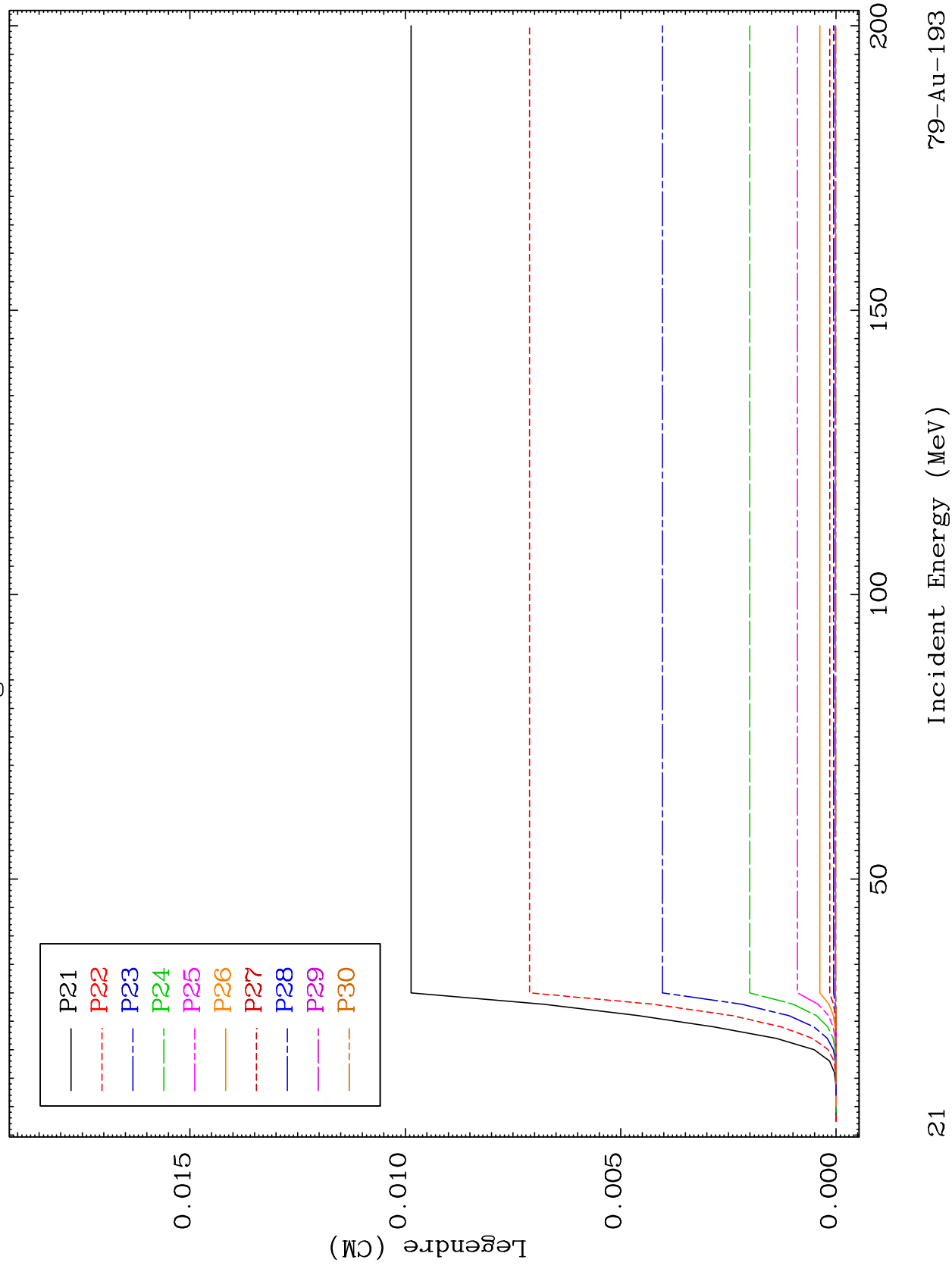


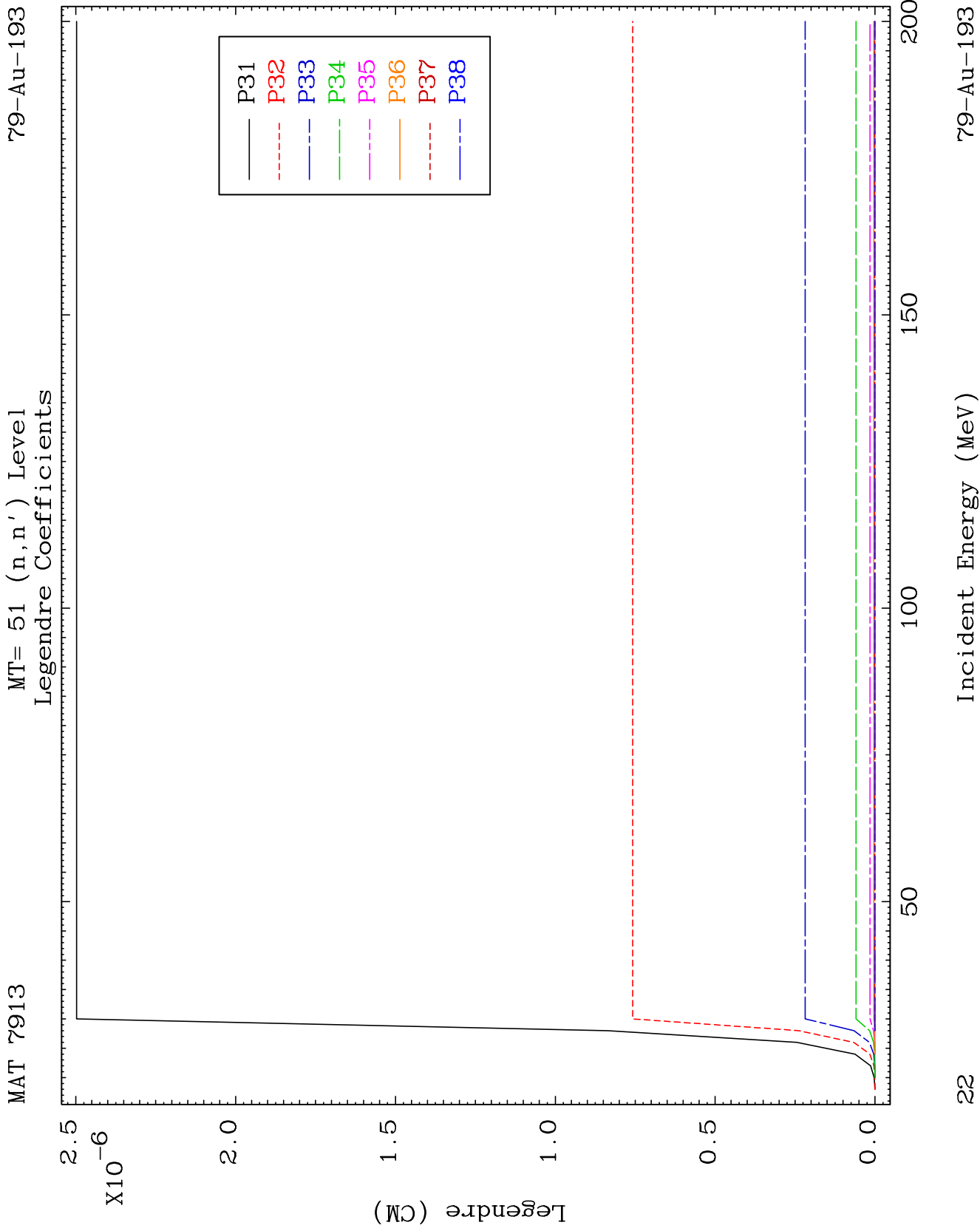


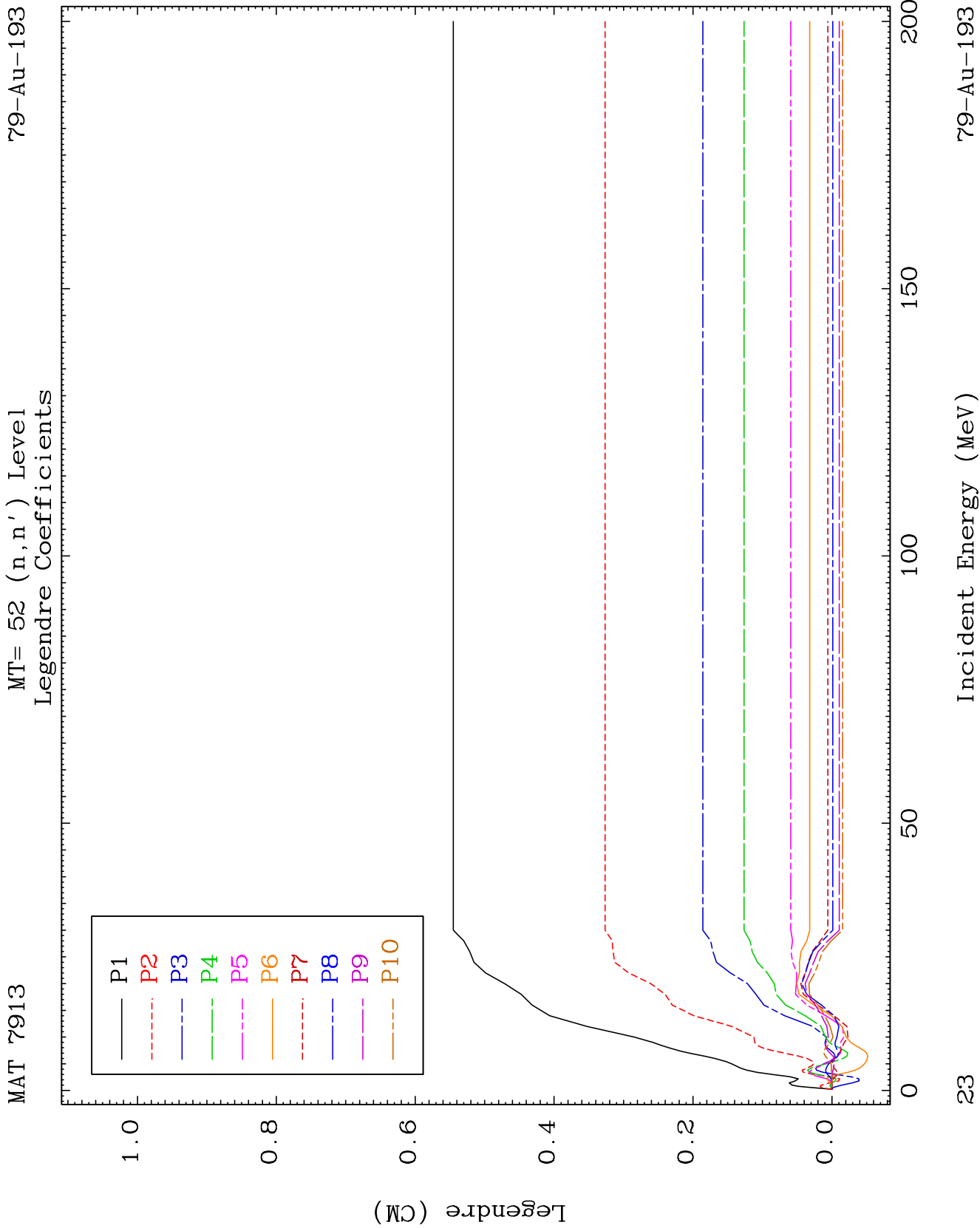
MAT 7913

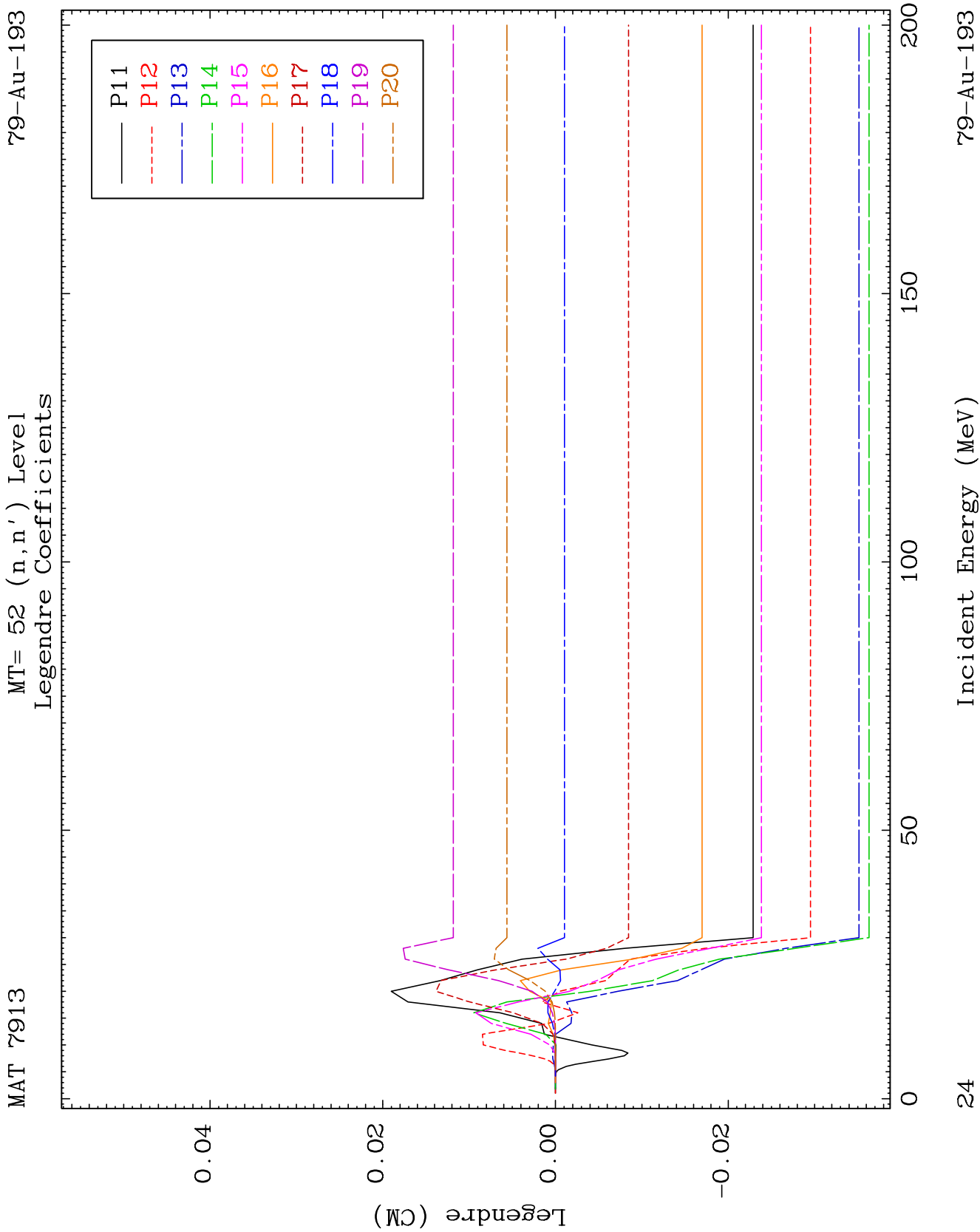
MT= 51 (n, n') Level
Legendre Coefficients

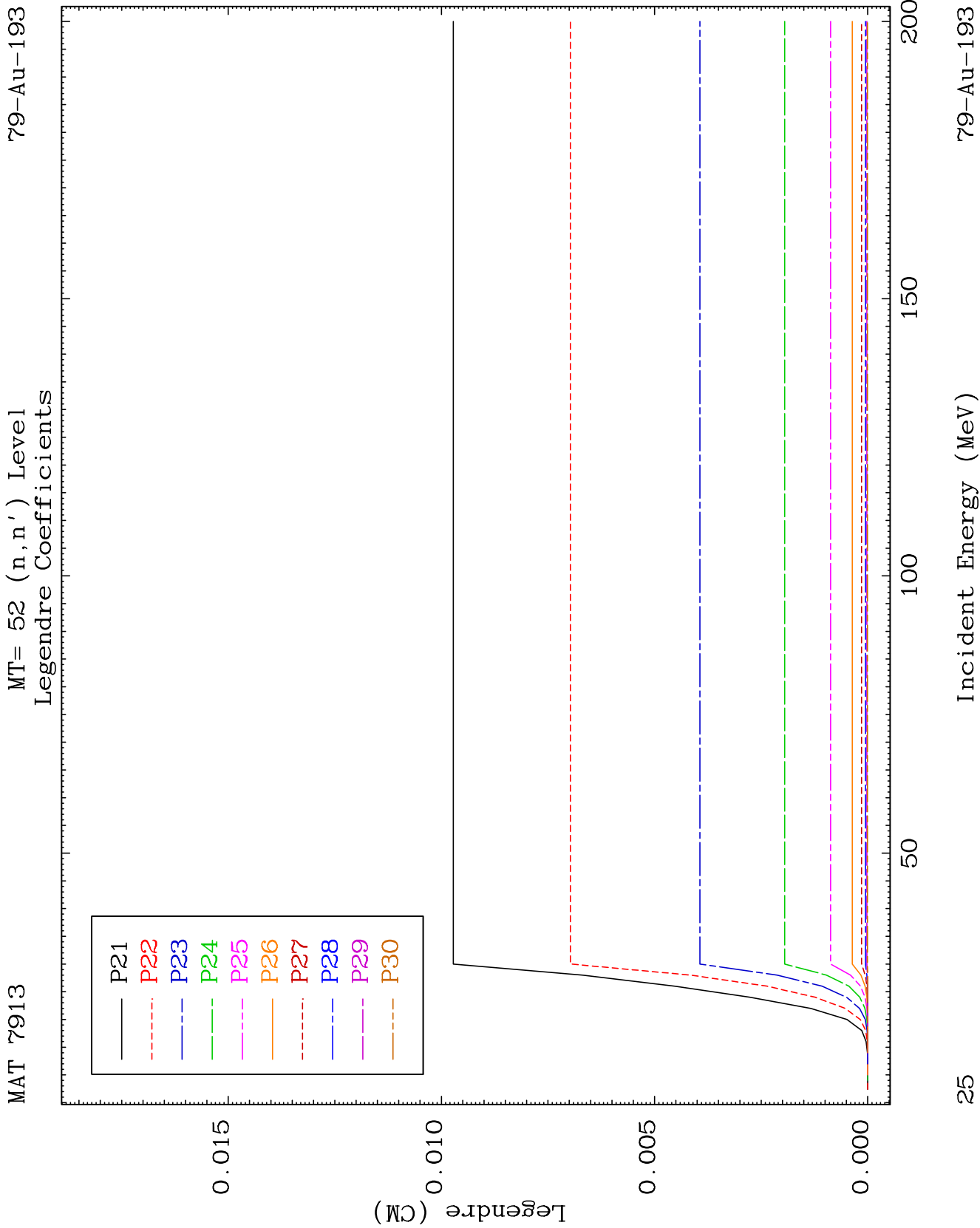
79-Au-193

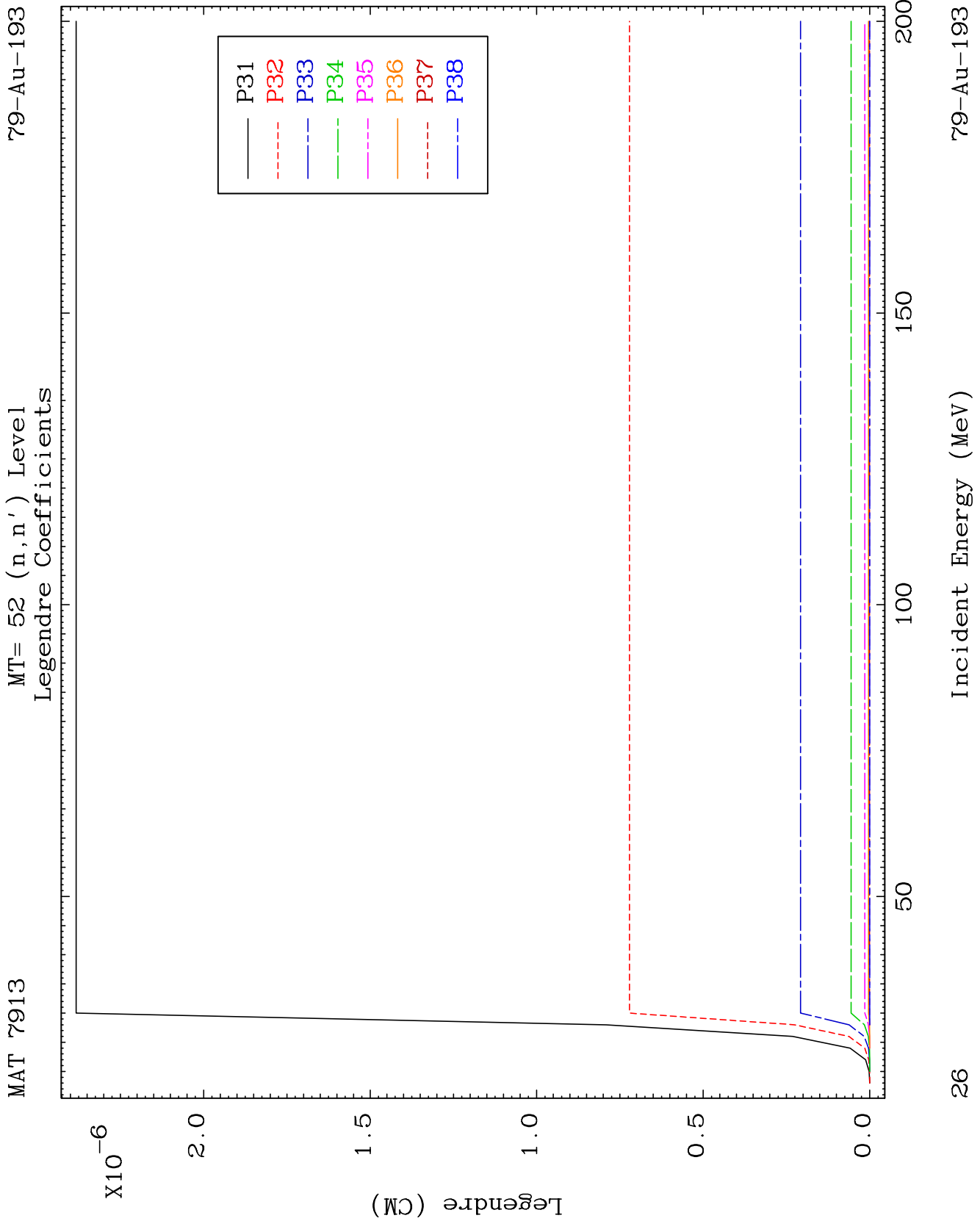








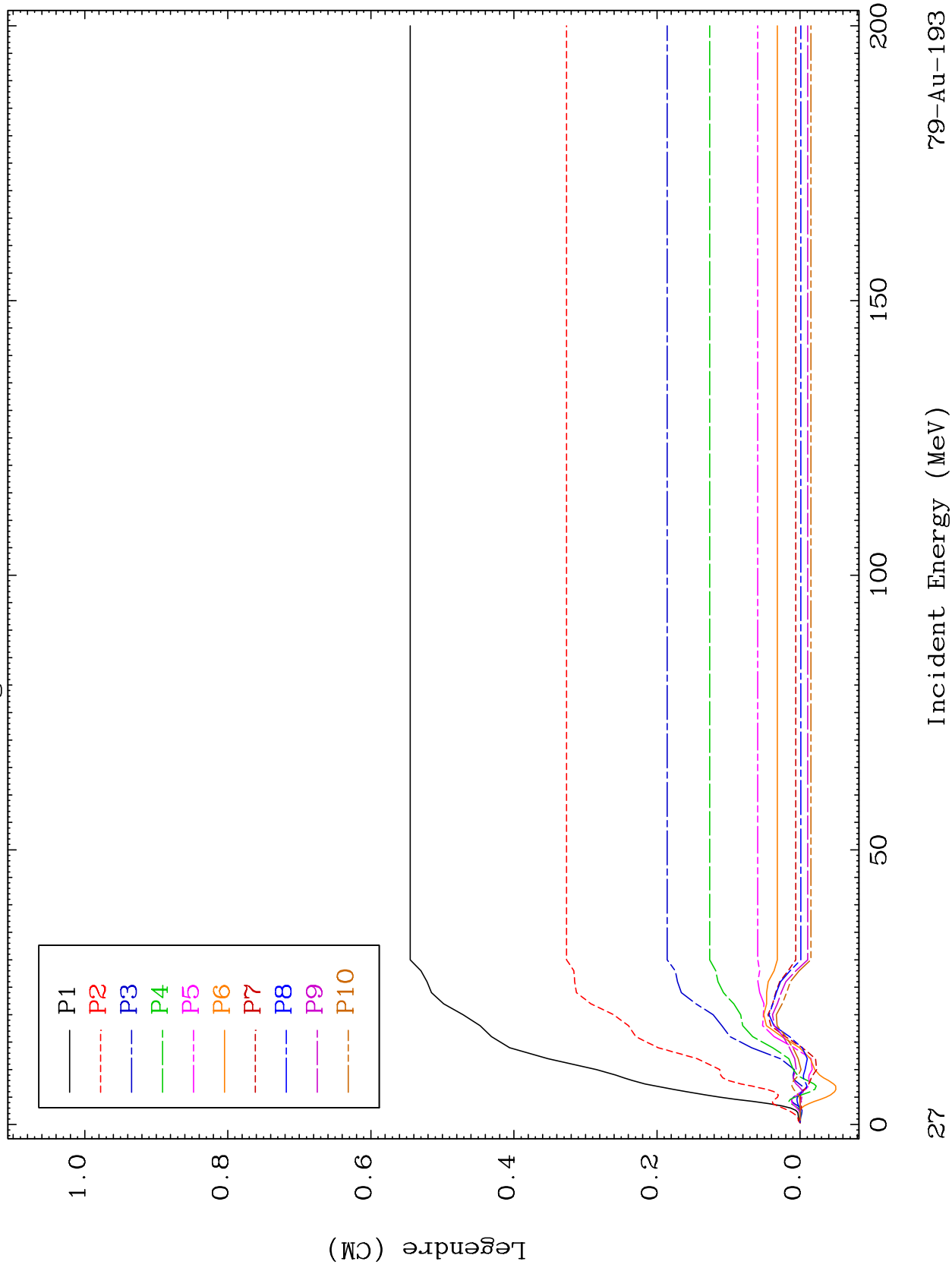


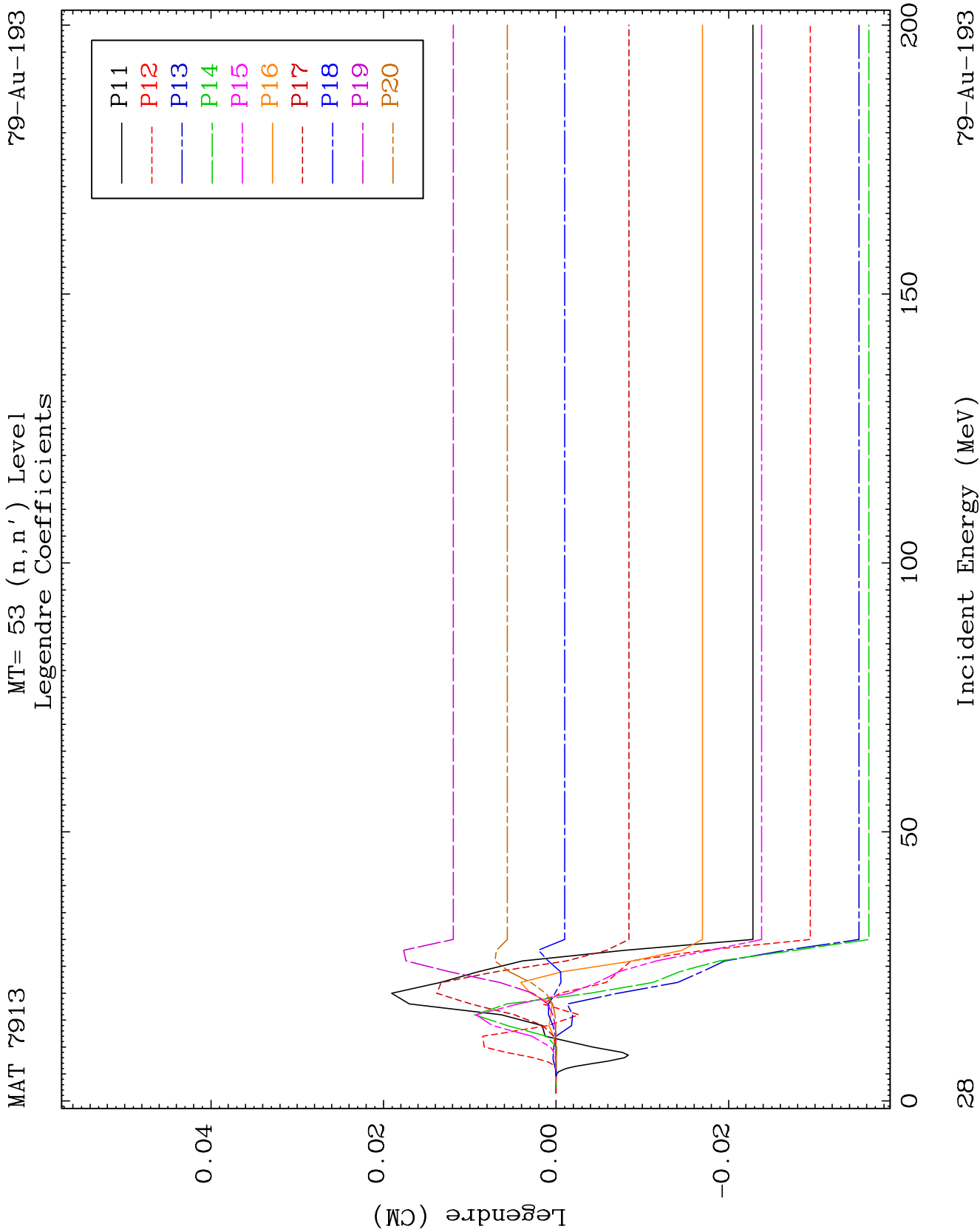


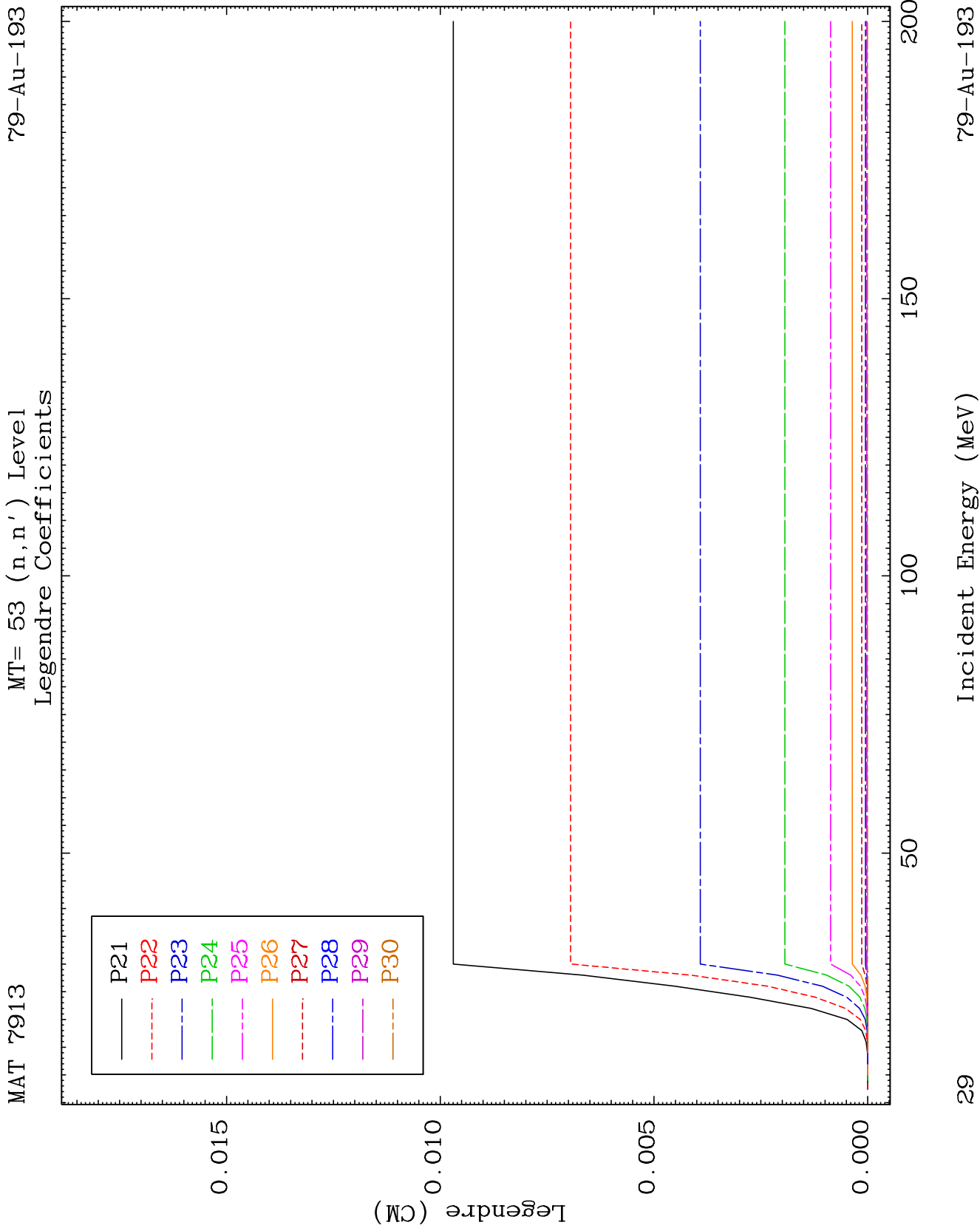
MAT 7913

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

79-Au-193



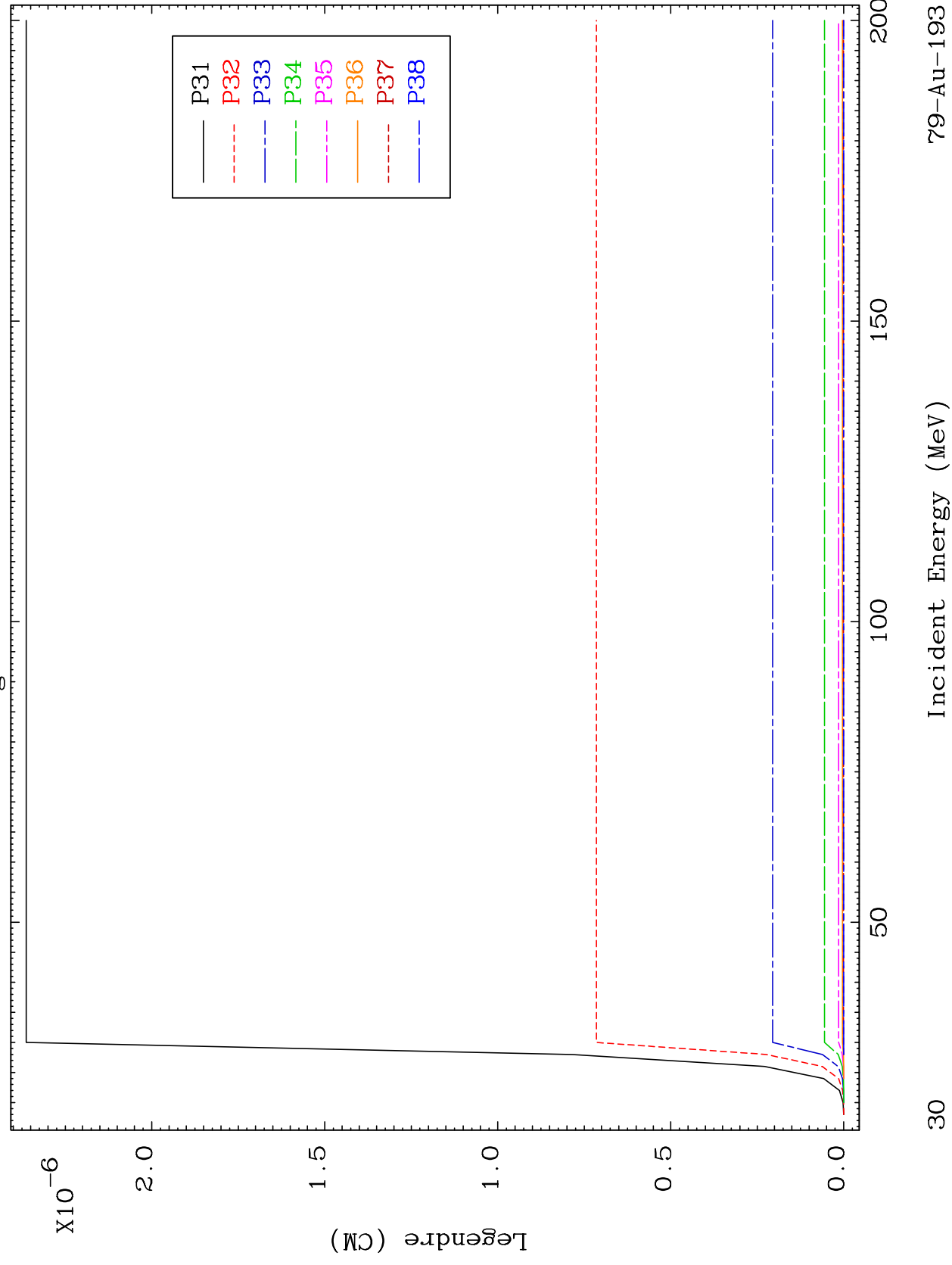




MAT 7913

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

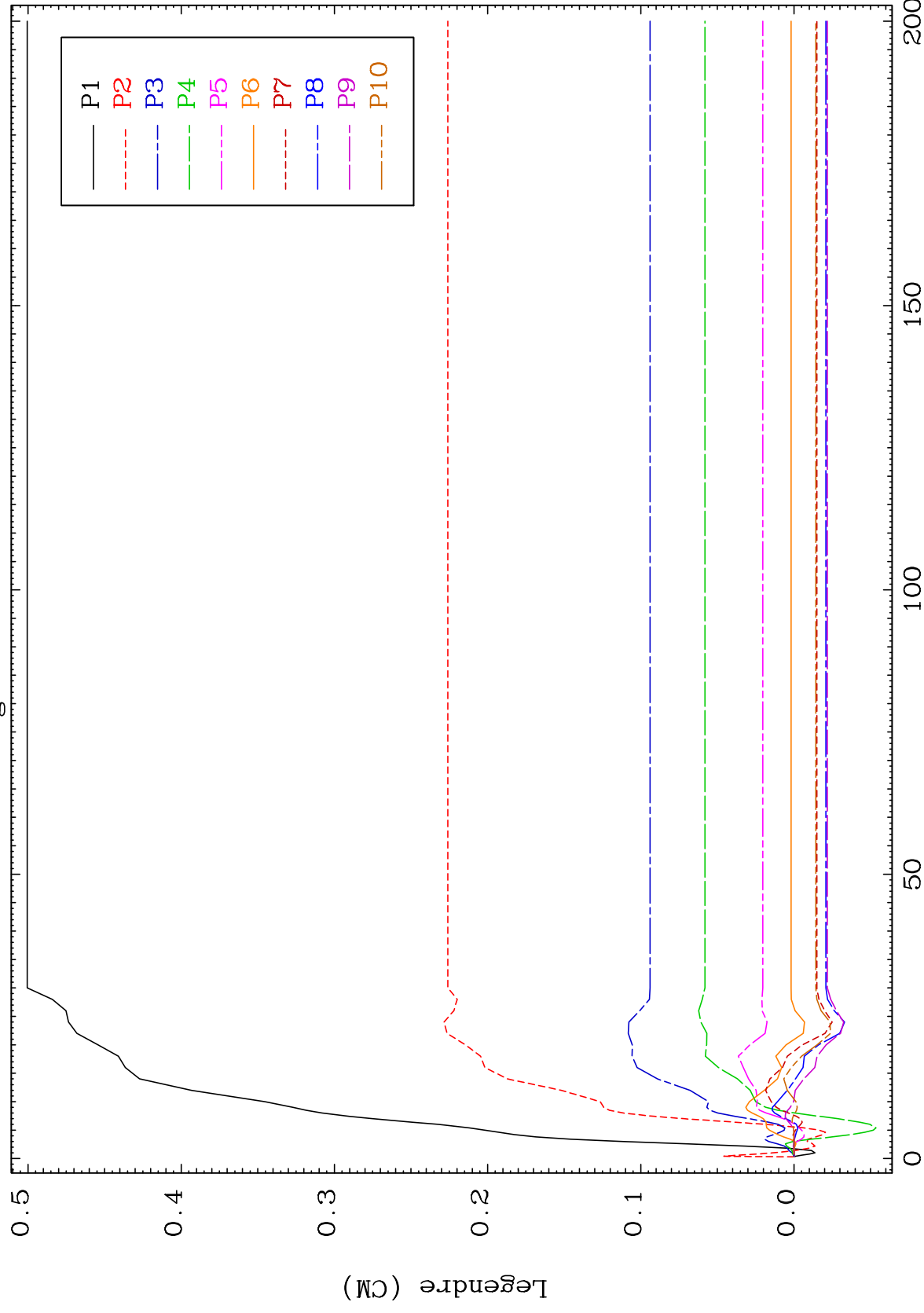
79-Au-193



MAT 7913

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

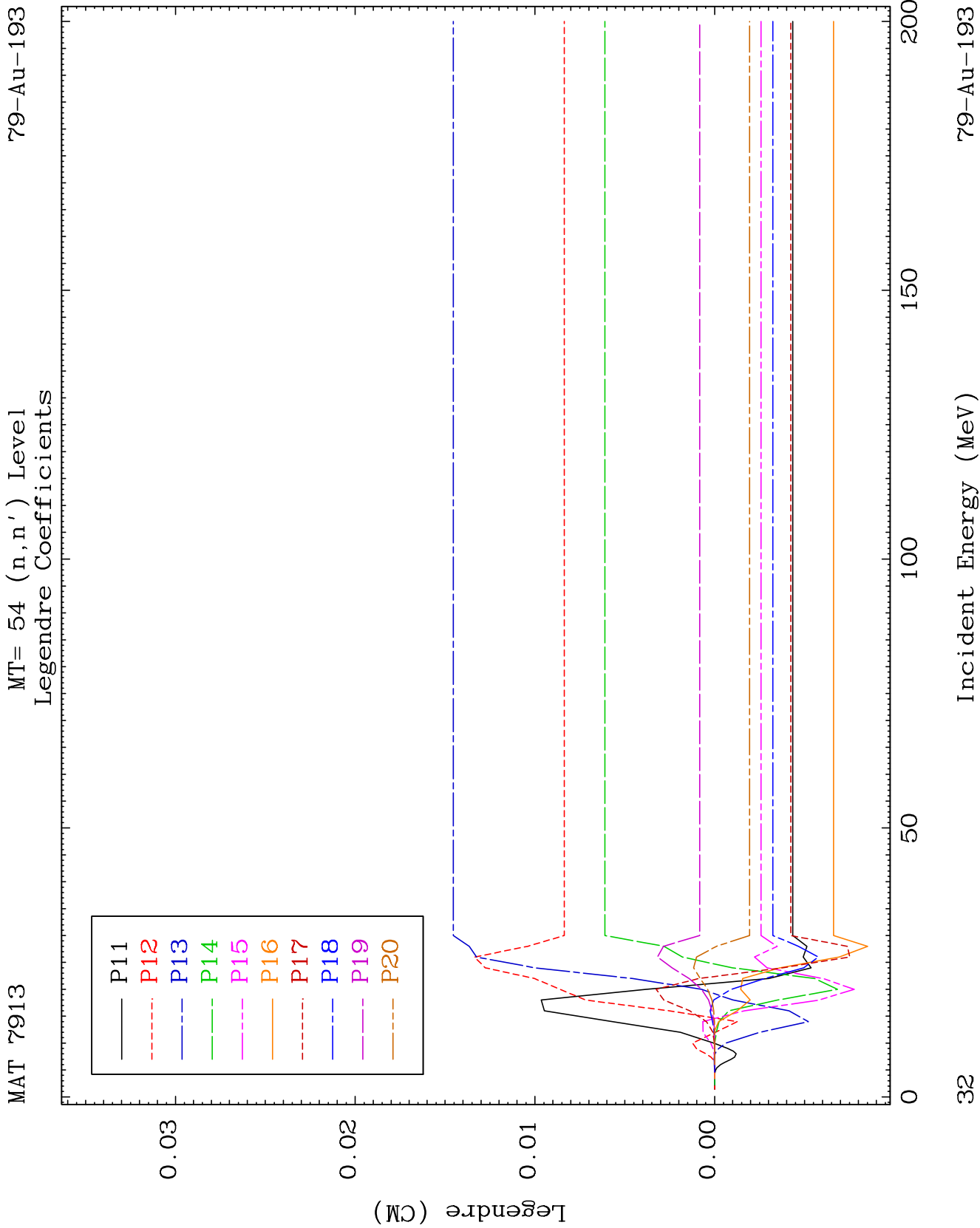
79-Au-193

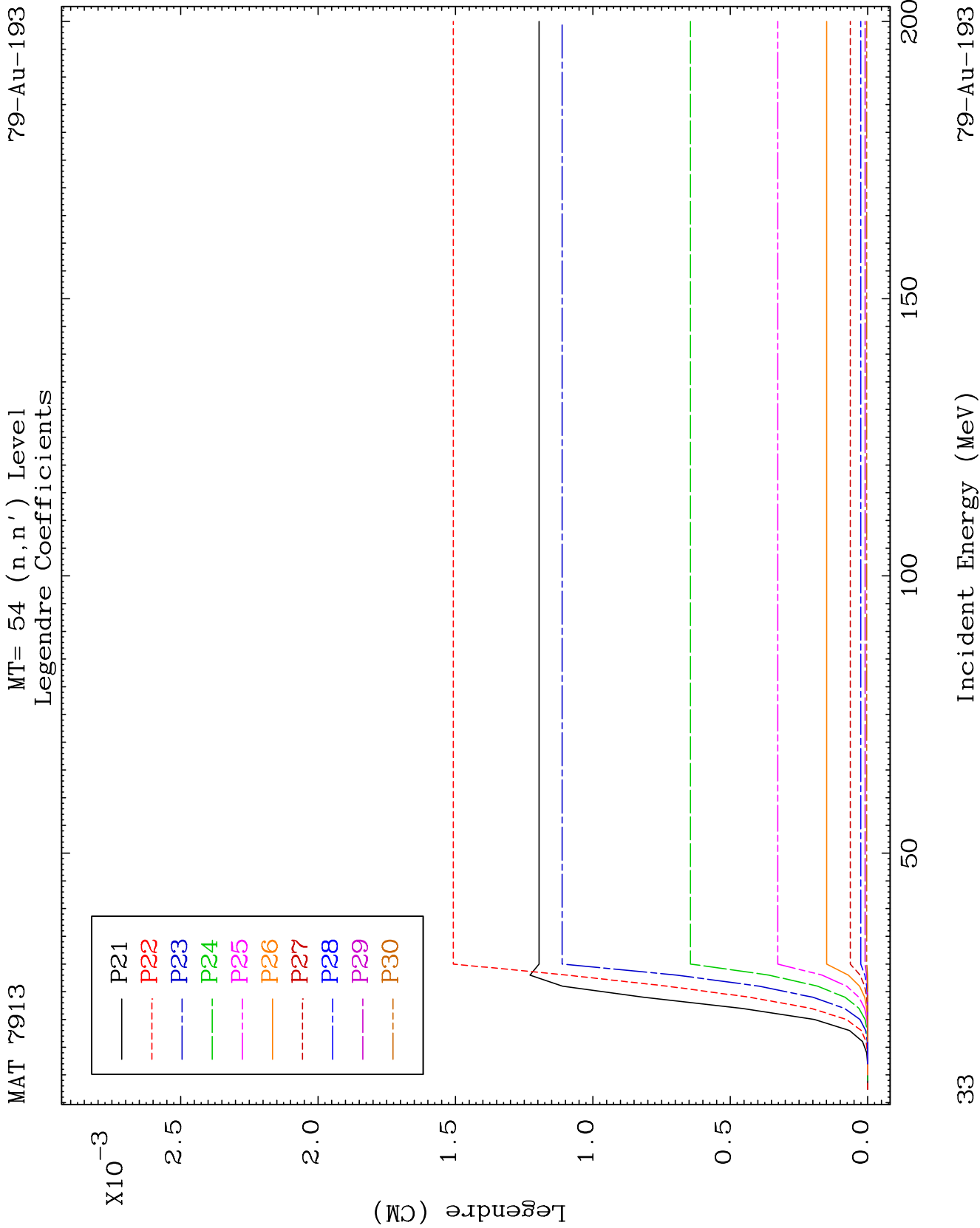


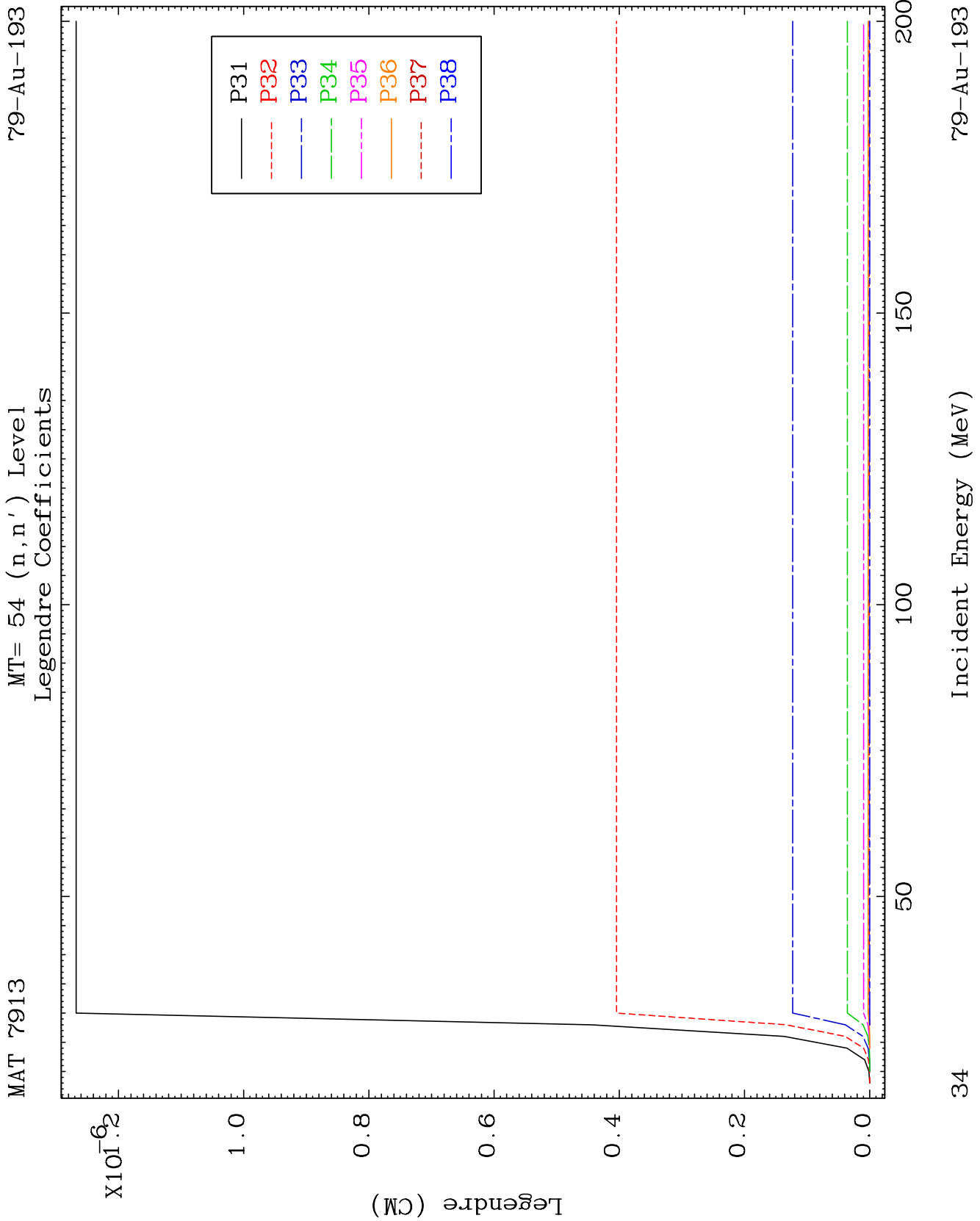
31

Incident Energy (MeV)

79-Au-193



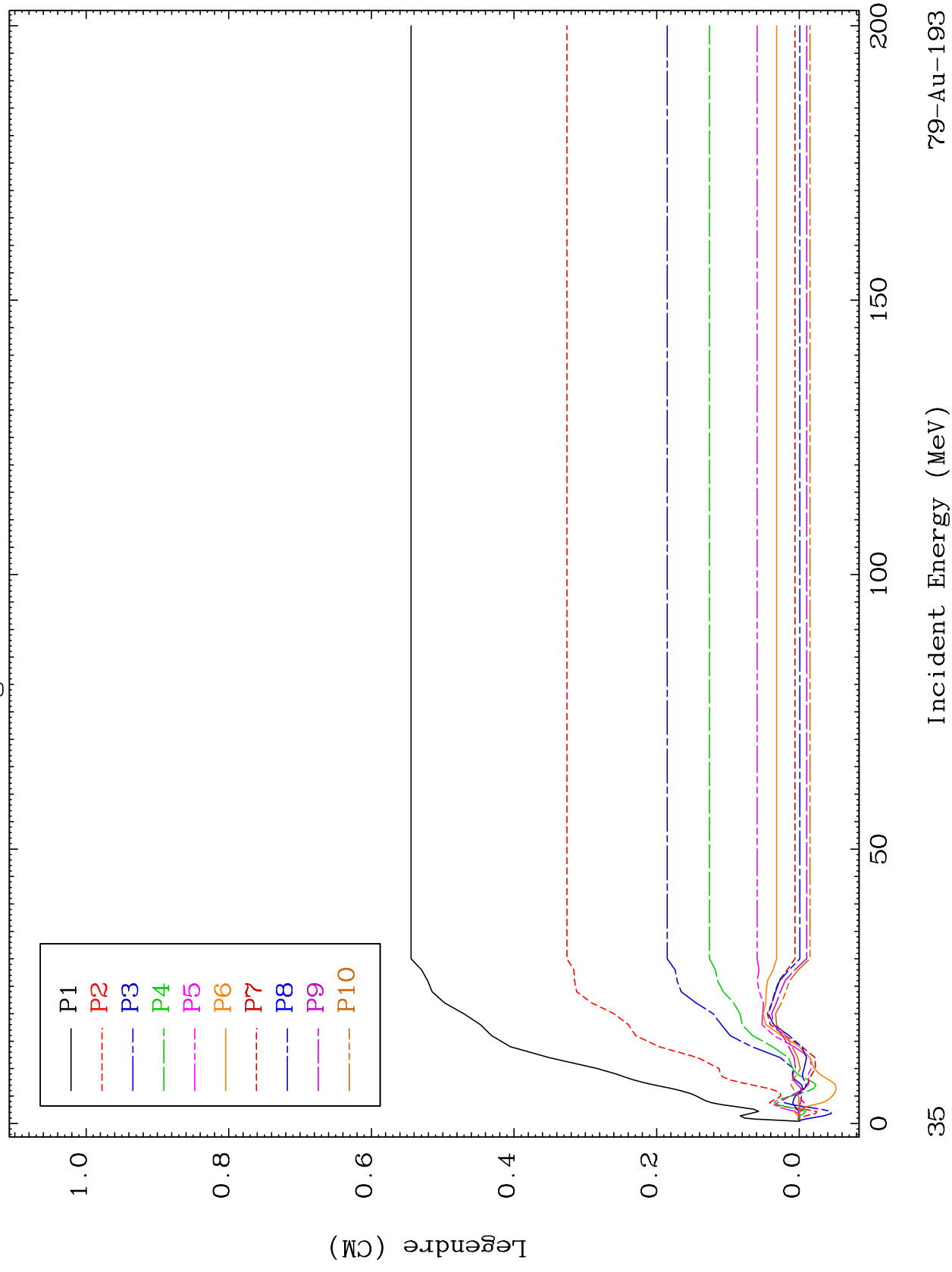


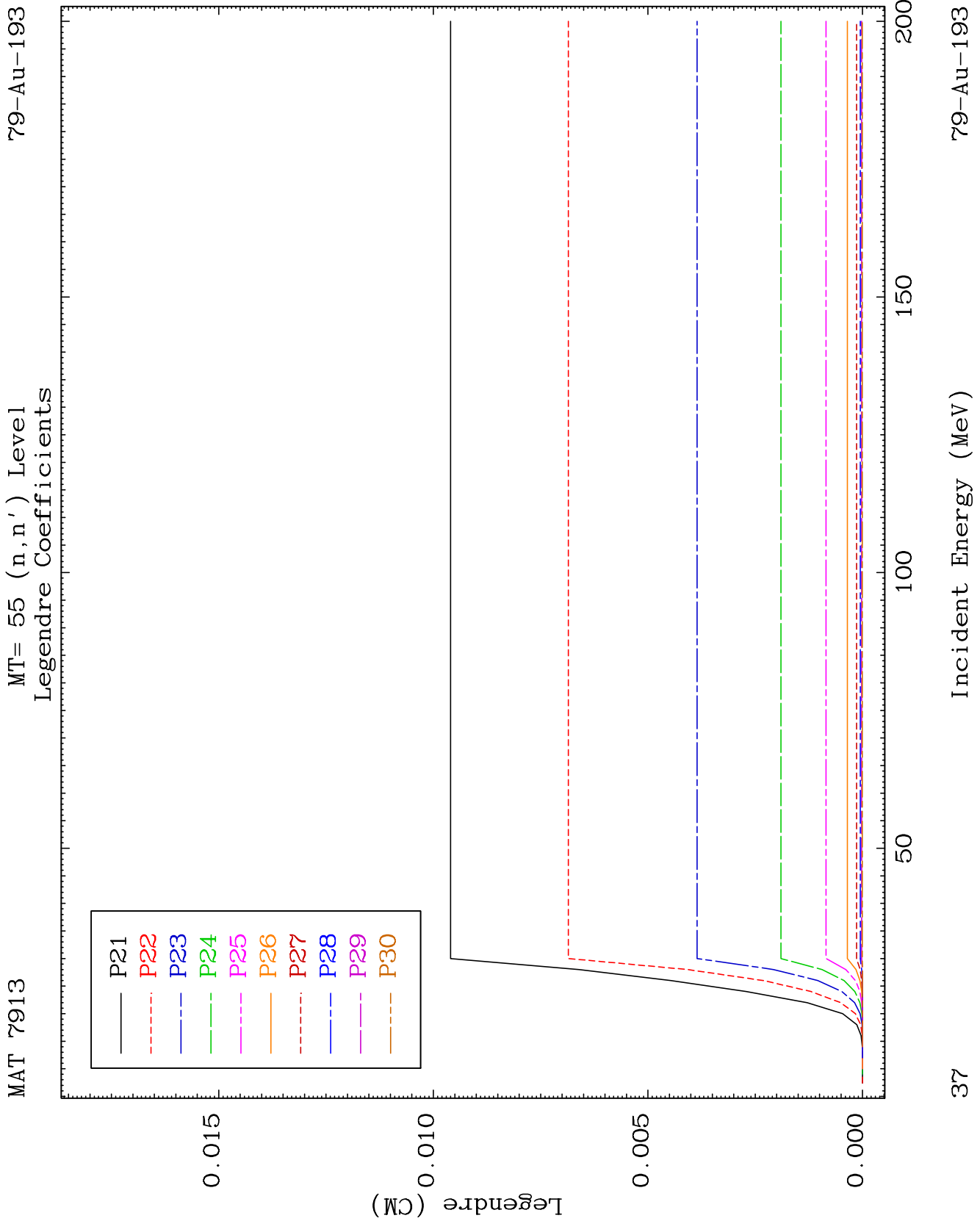


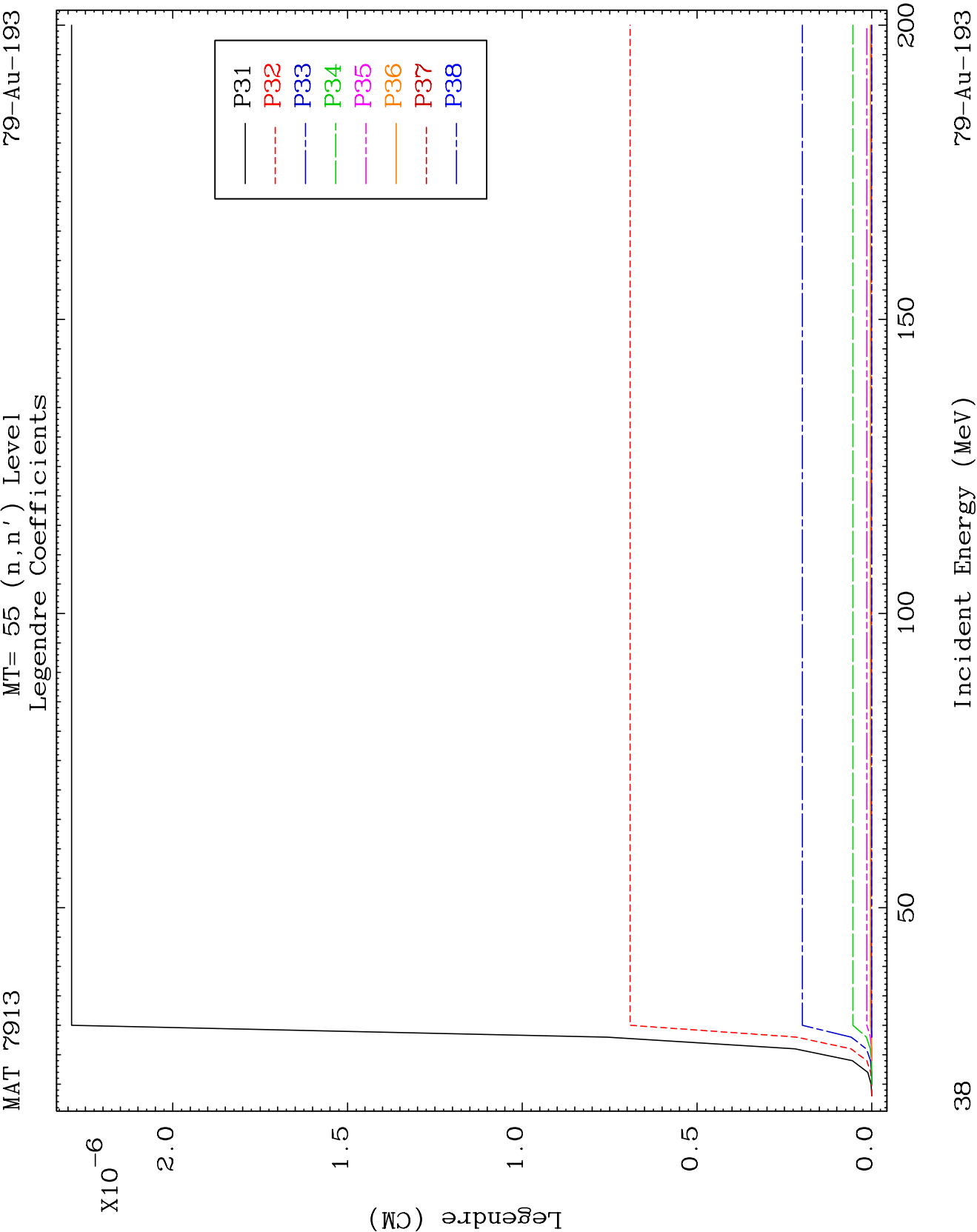
MAT 7913

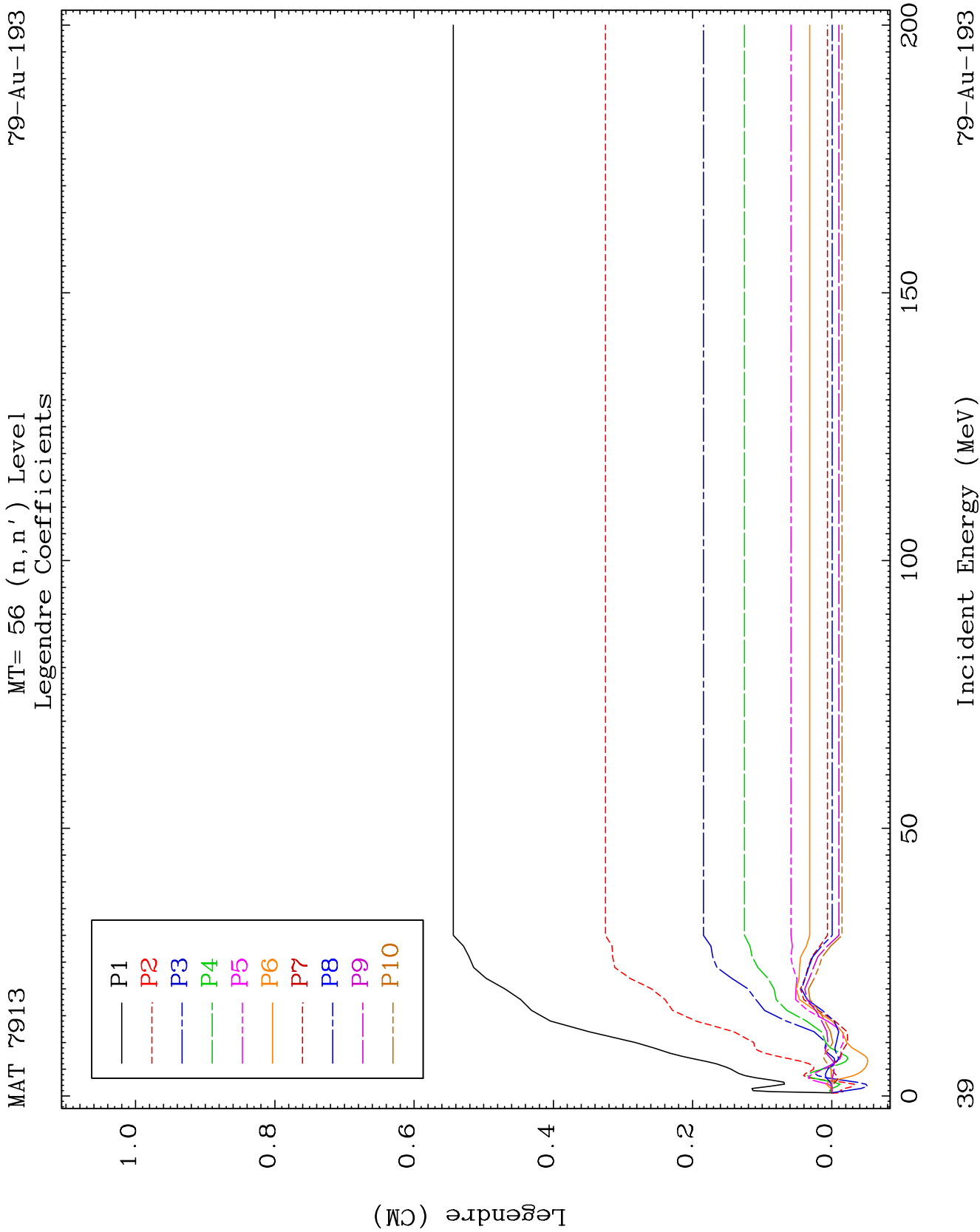
MT= 55 (n, n') Level
Legendre Coefficients

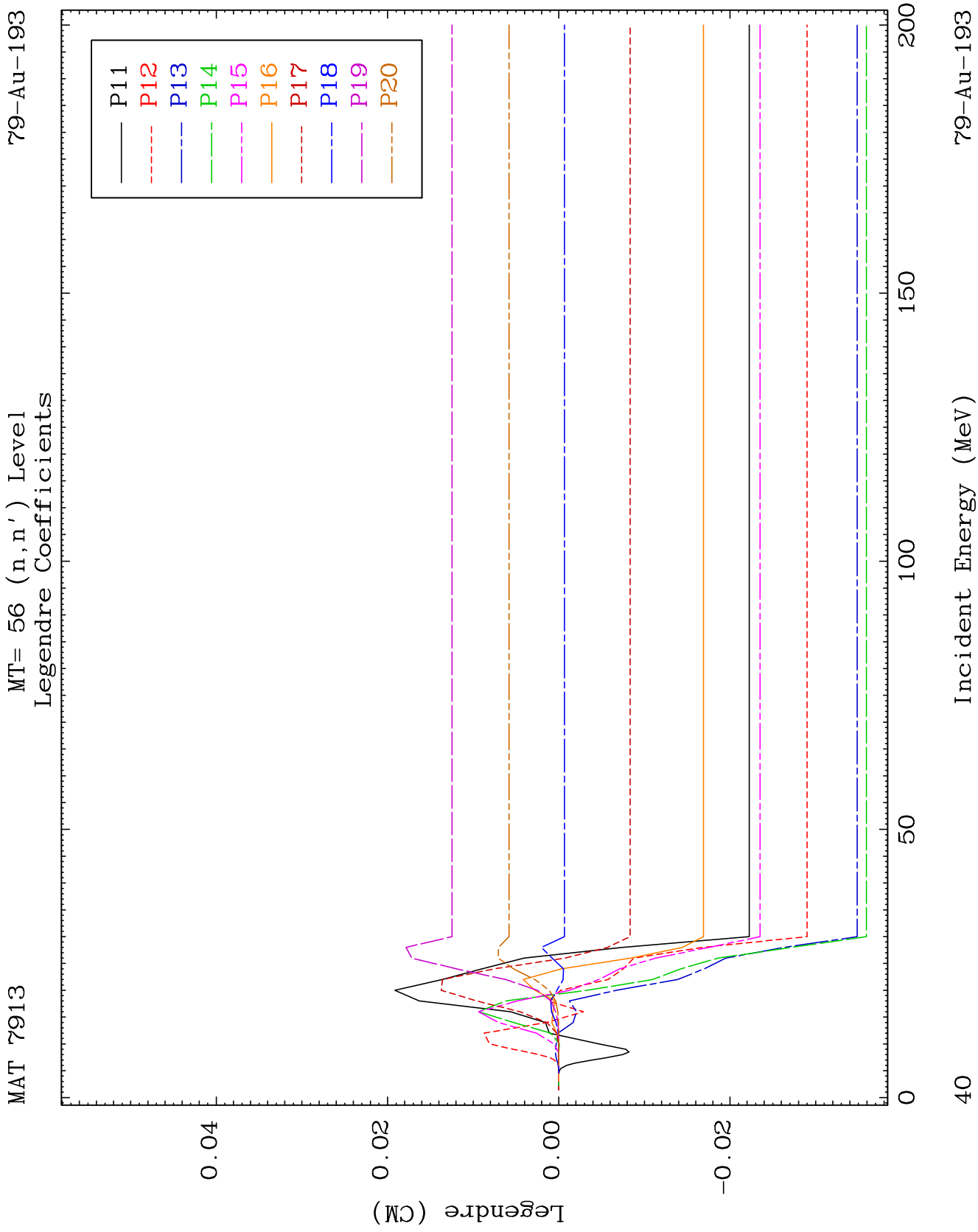
79-Au-193

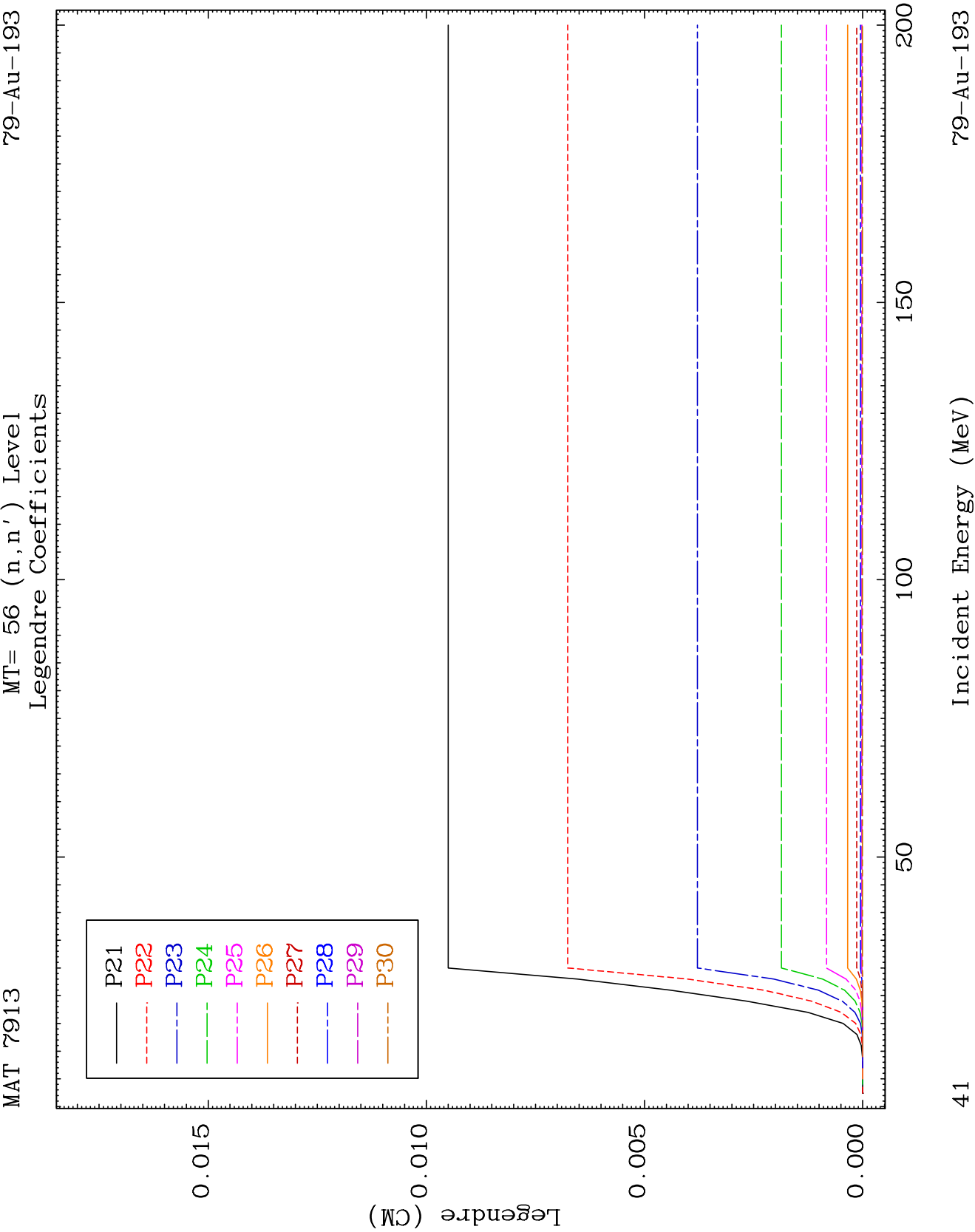








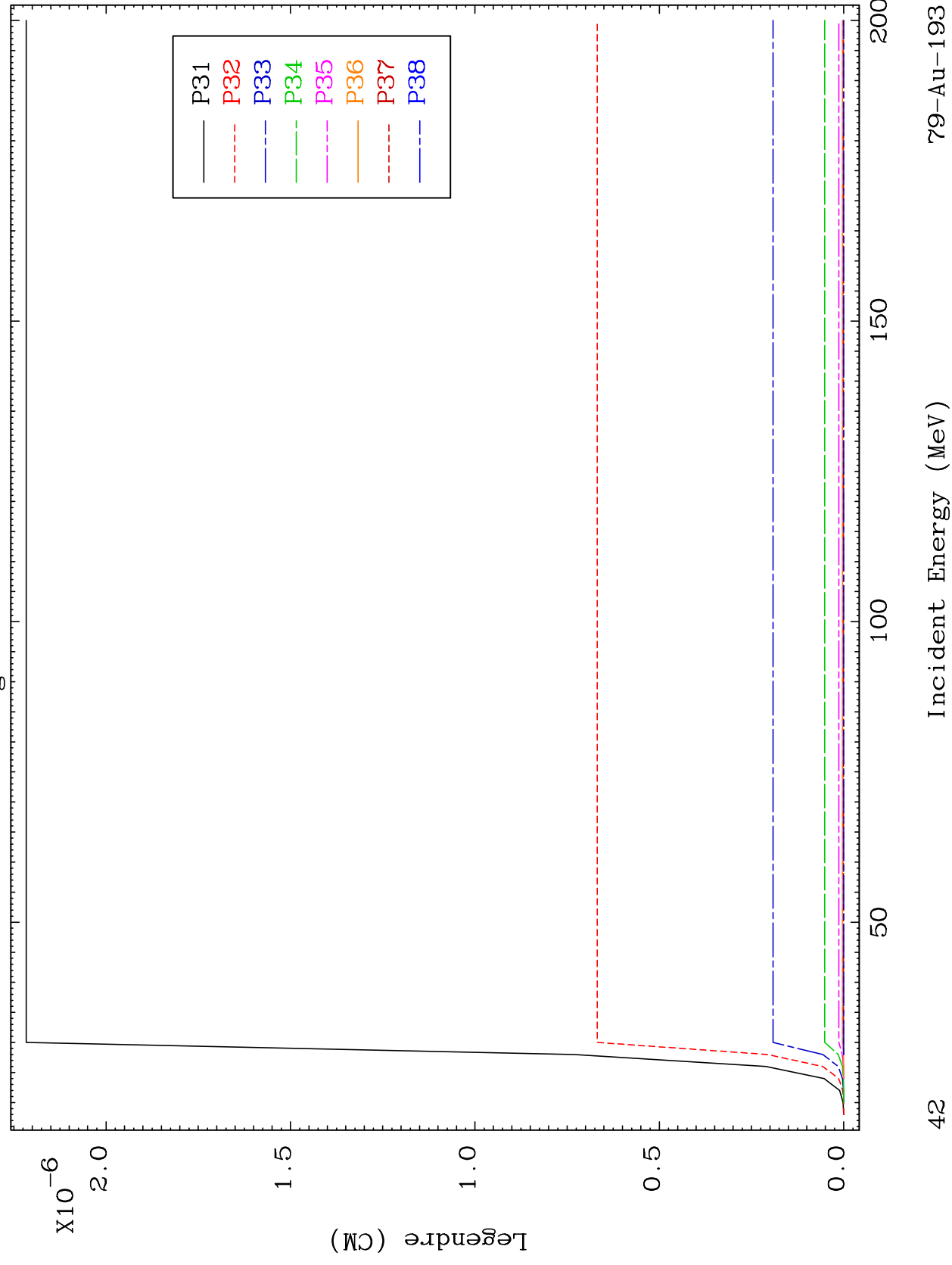


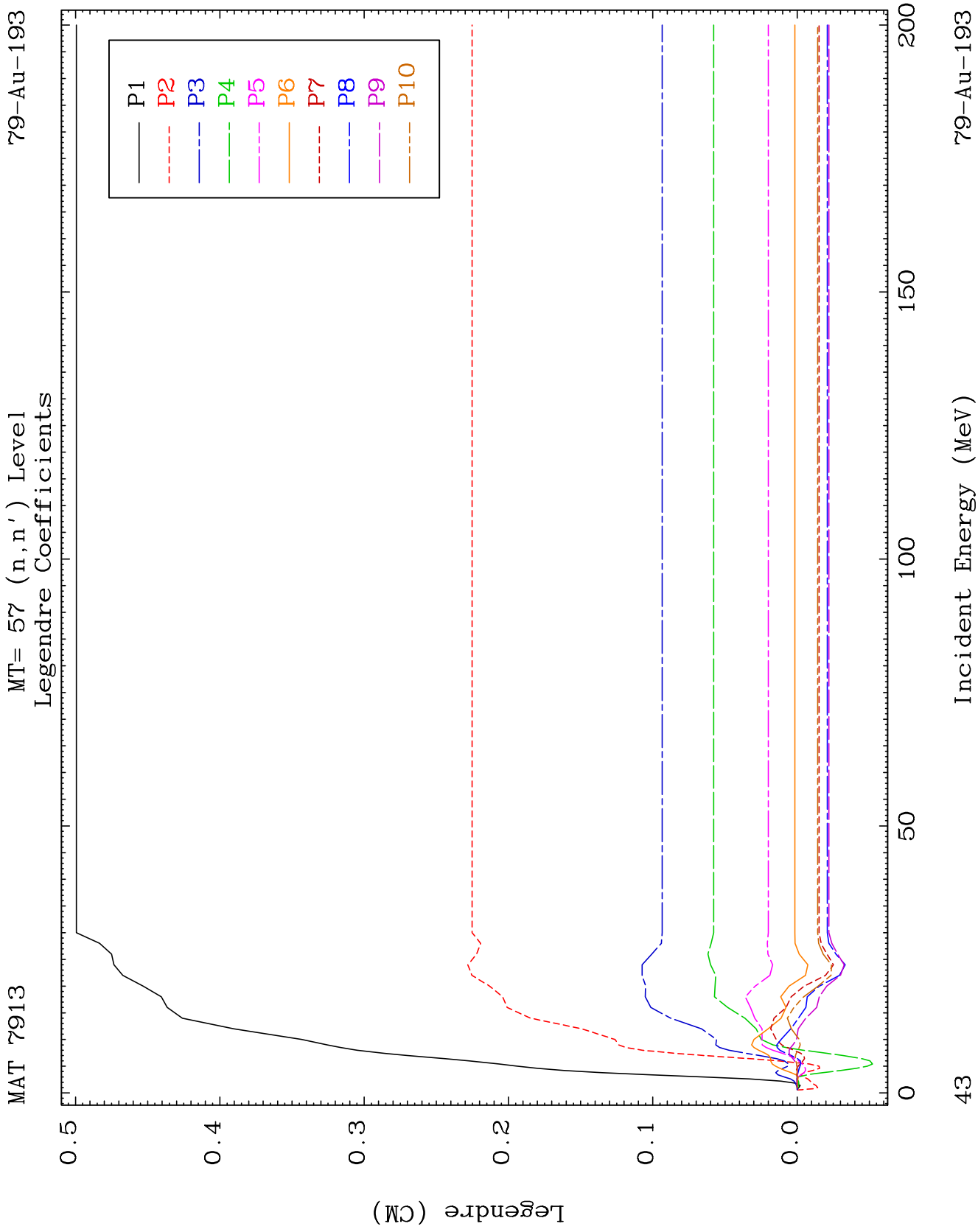


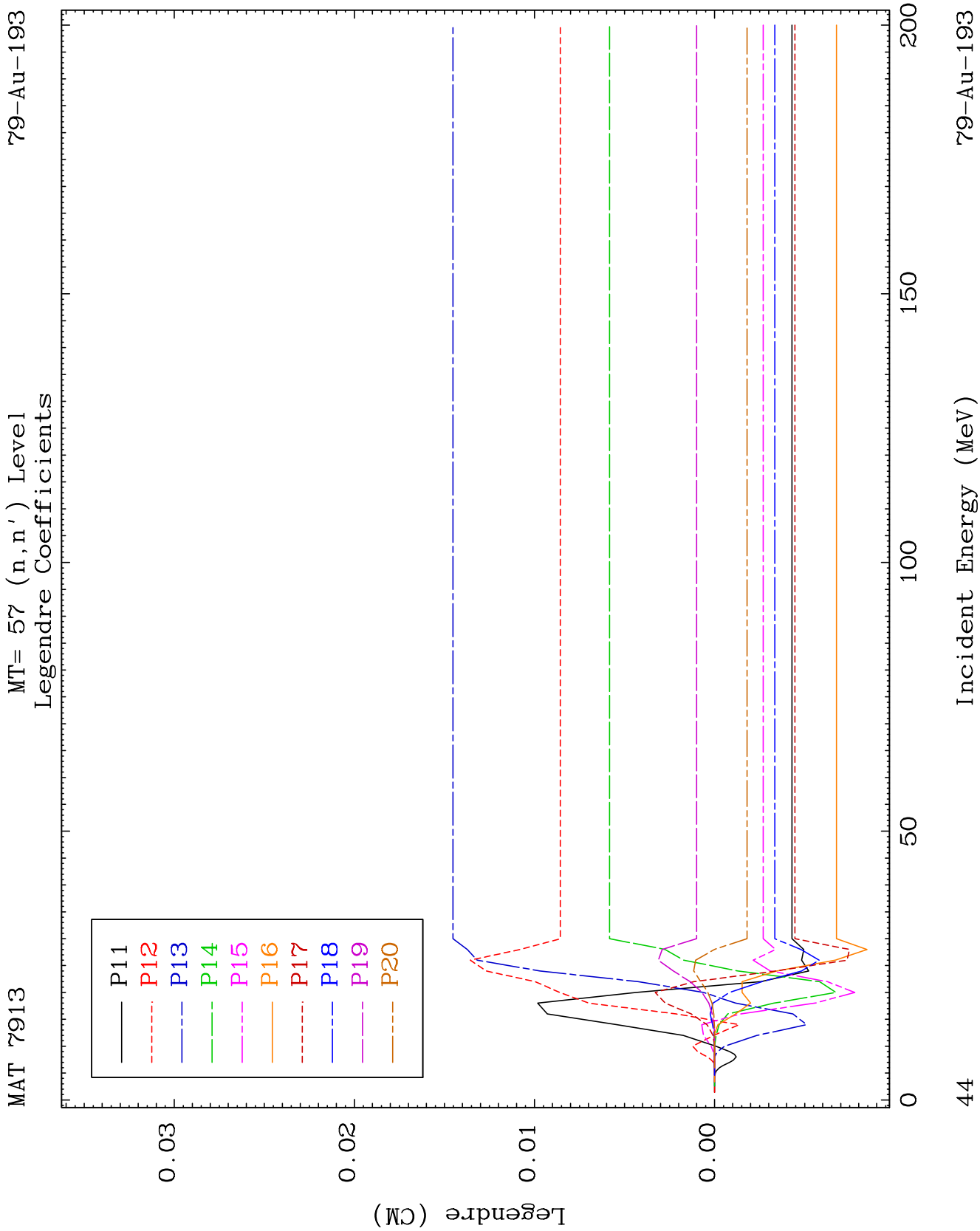
MAT 7913

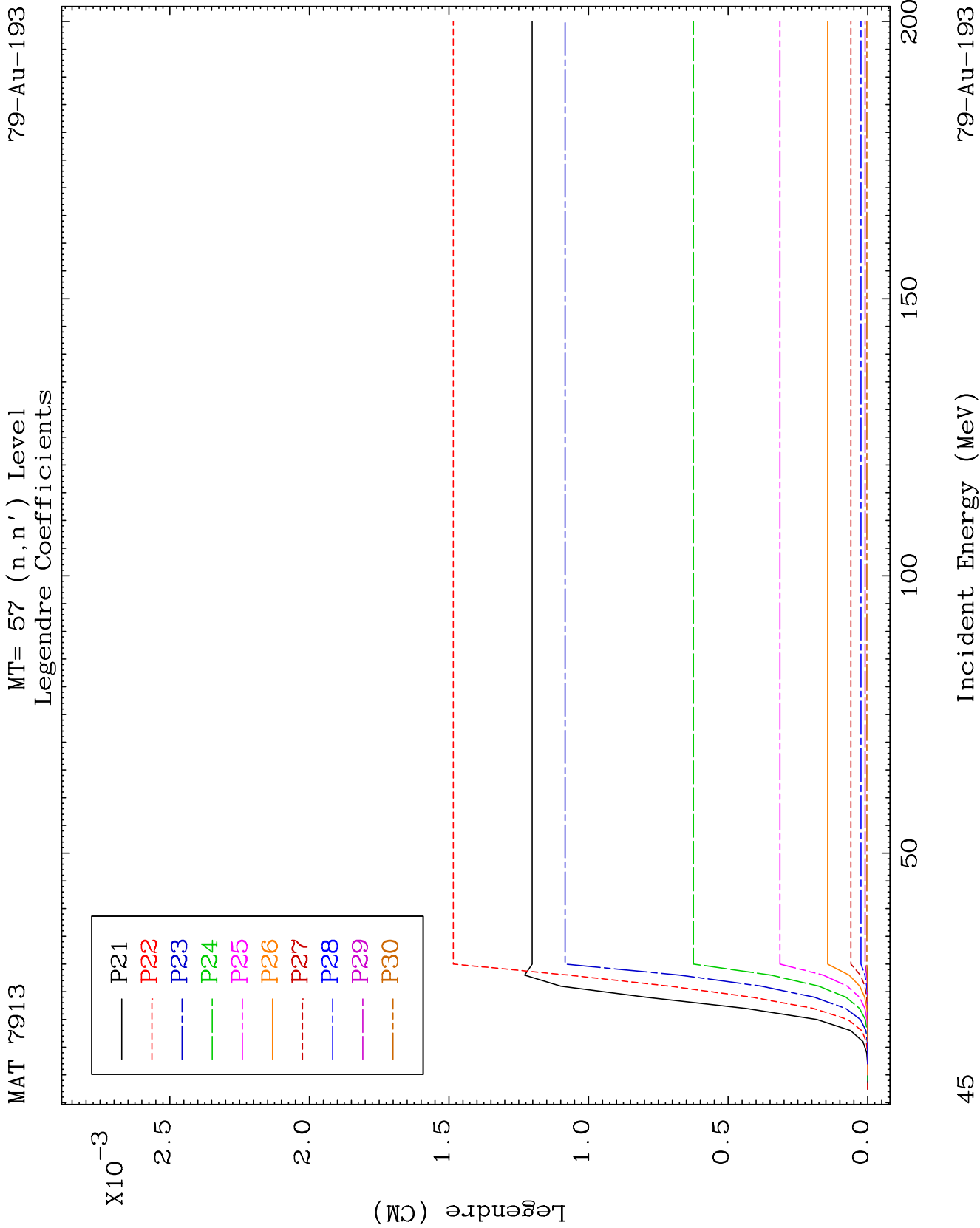
MT= 56 (n, n') Level
Legendre Coefficients

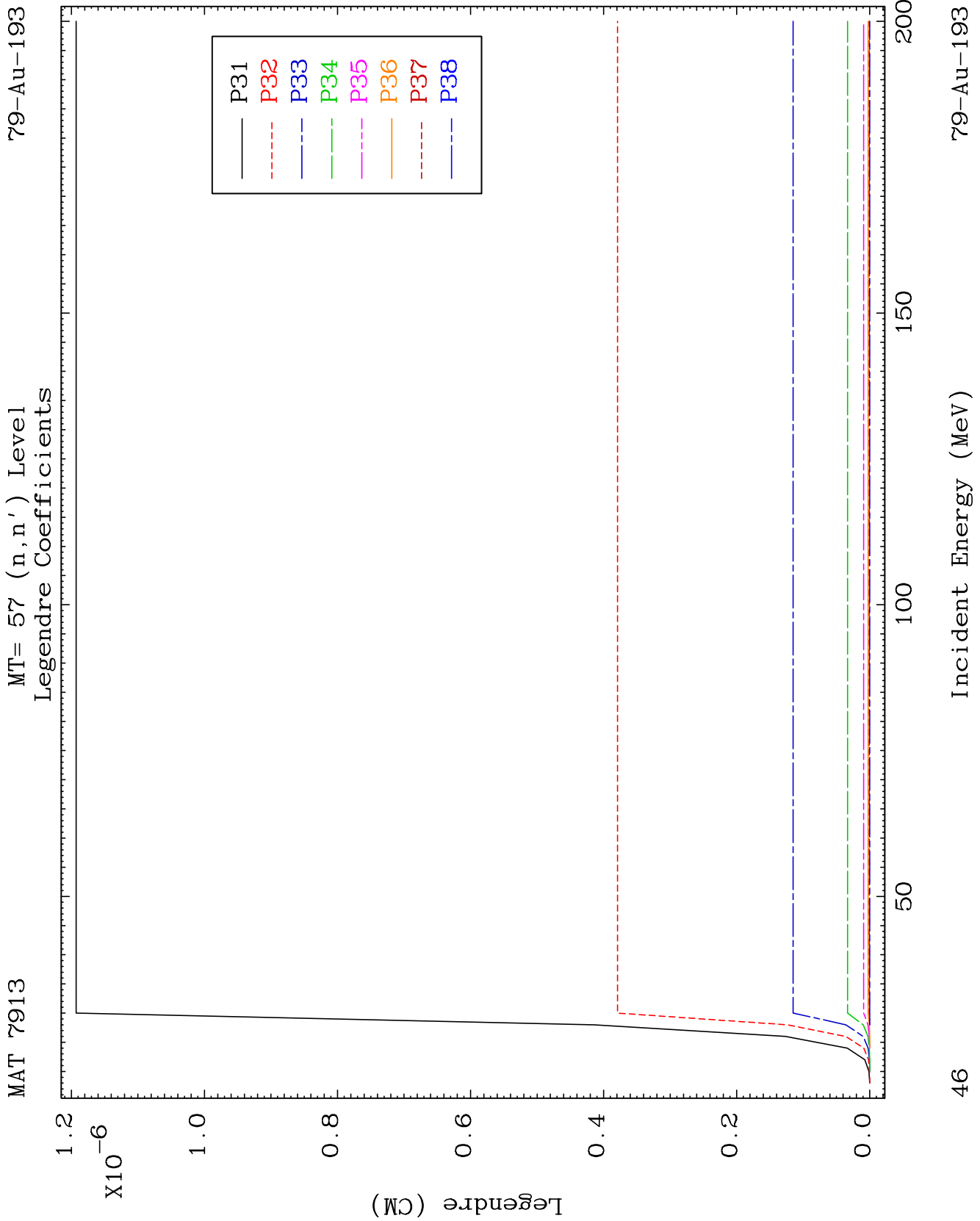
79-Au-193







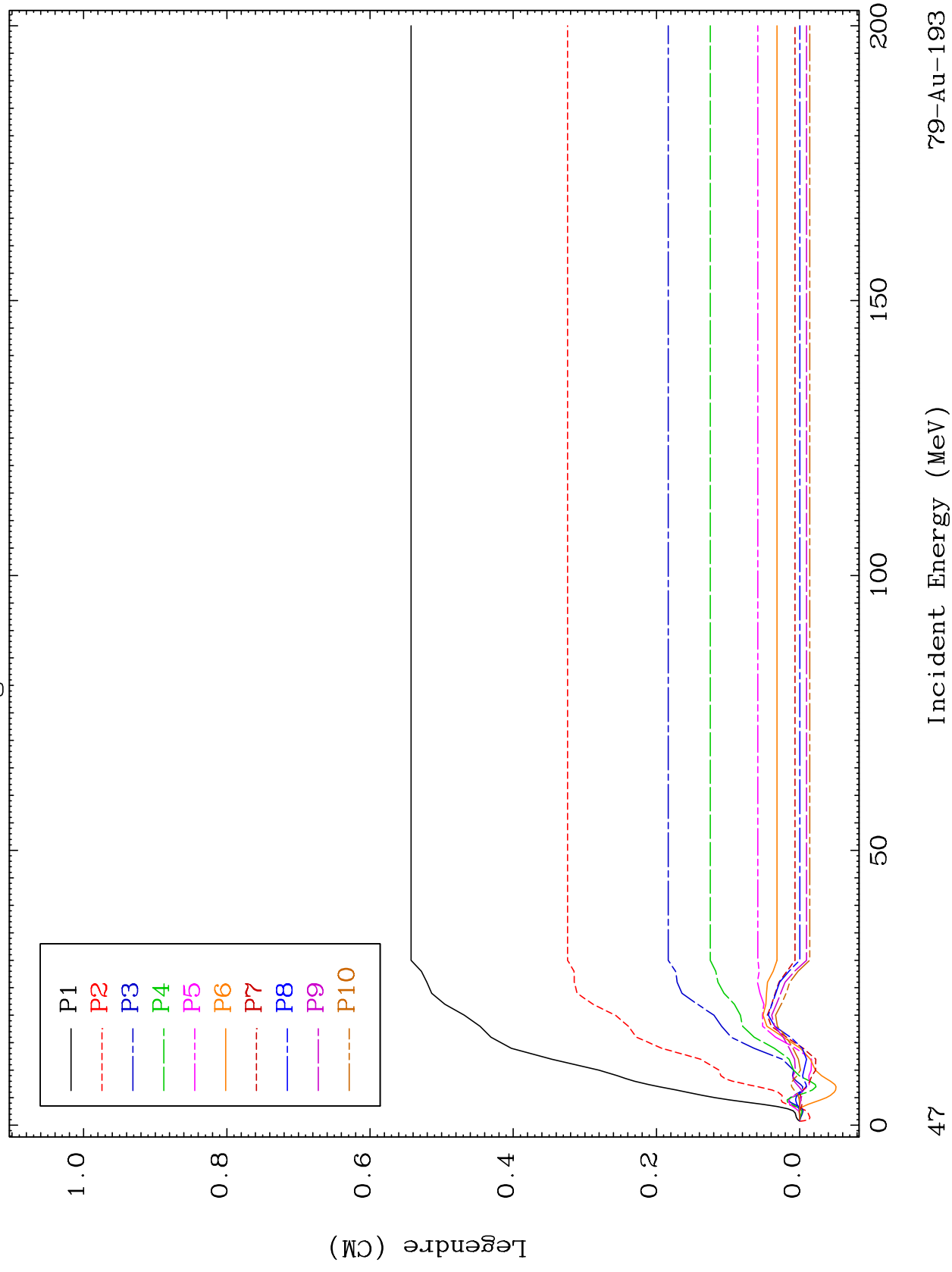


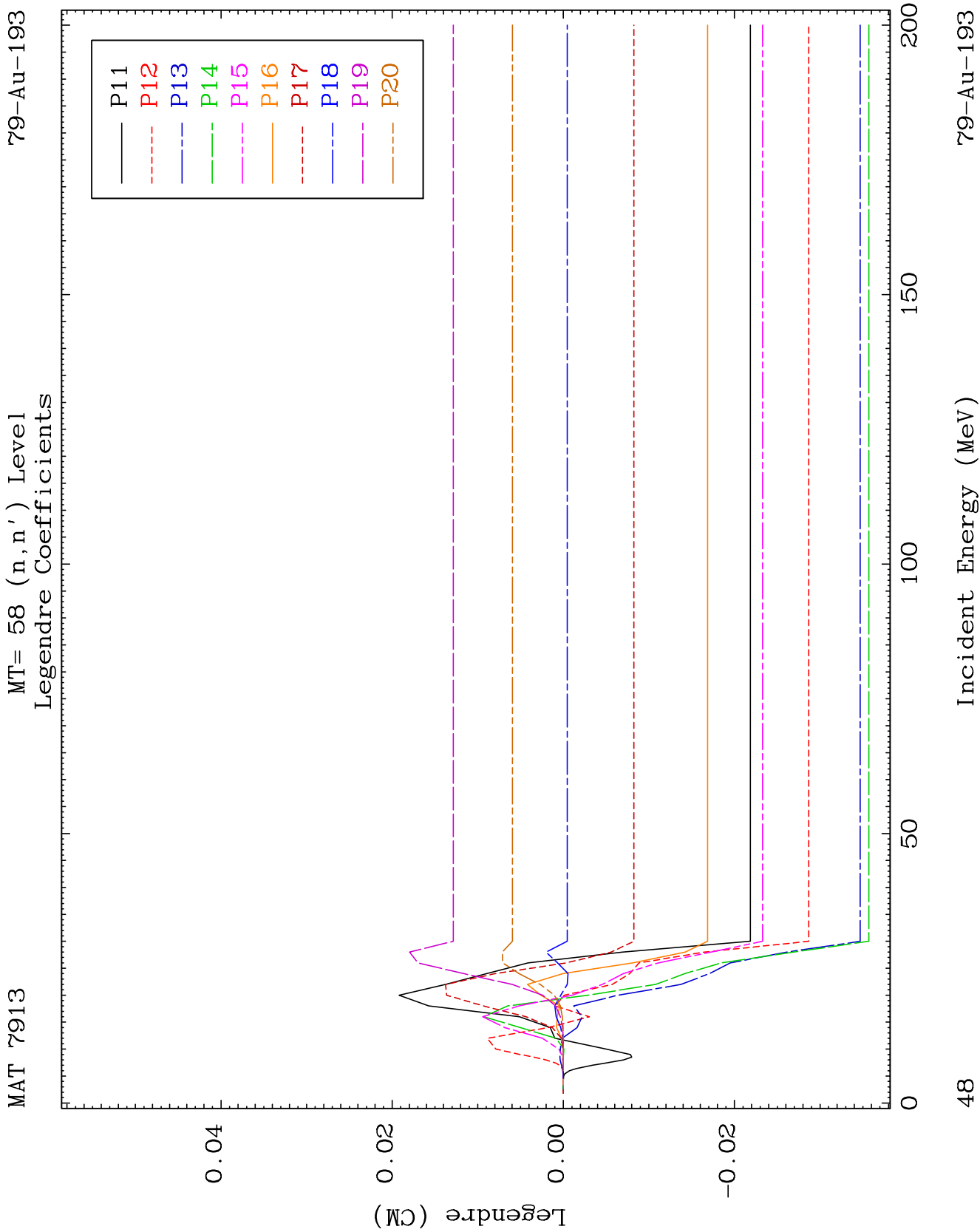


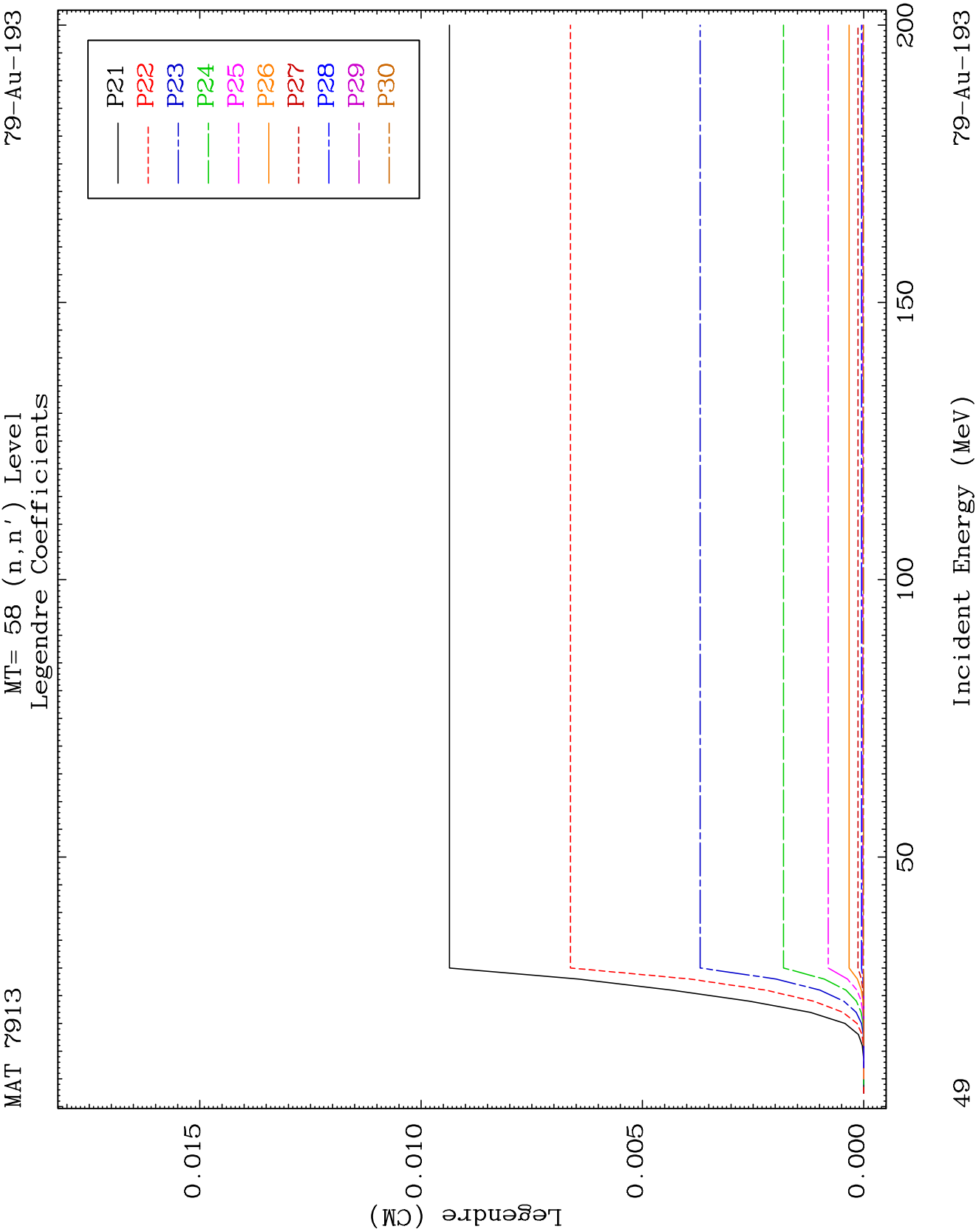
MAT 7913

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

79-Au-193



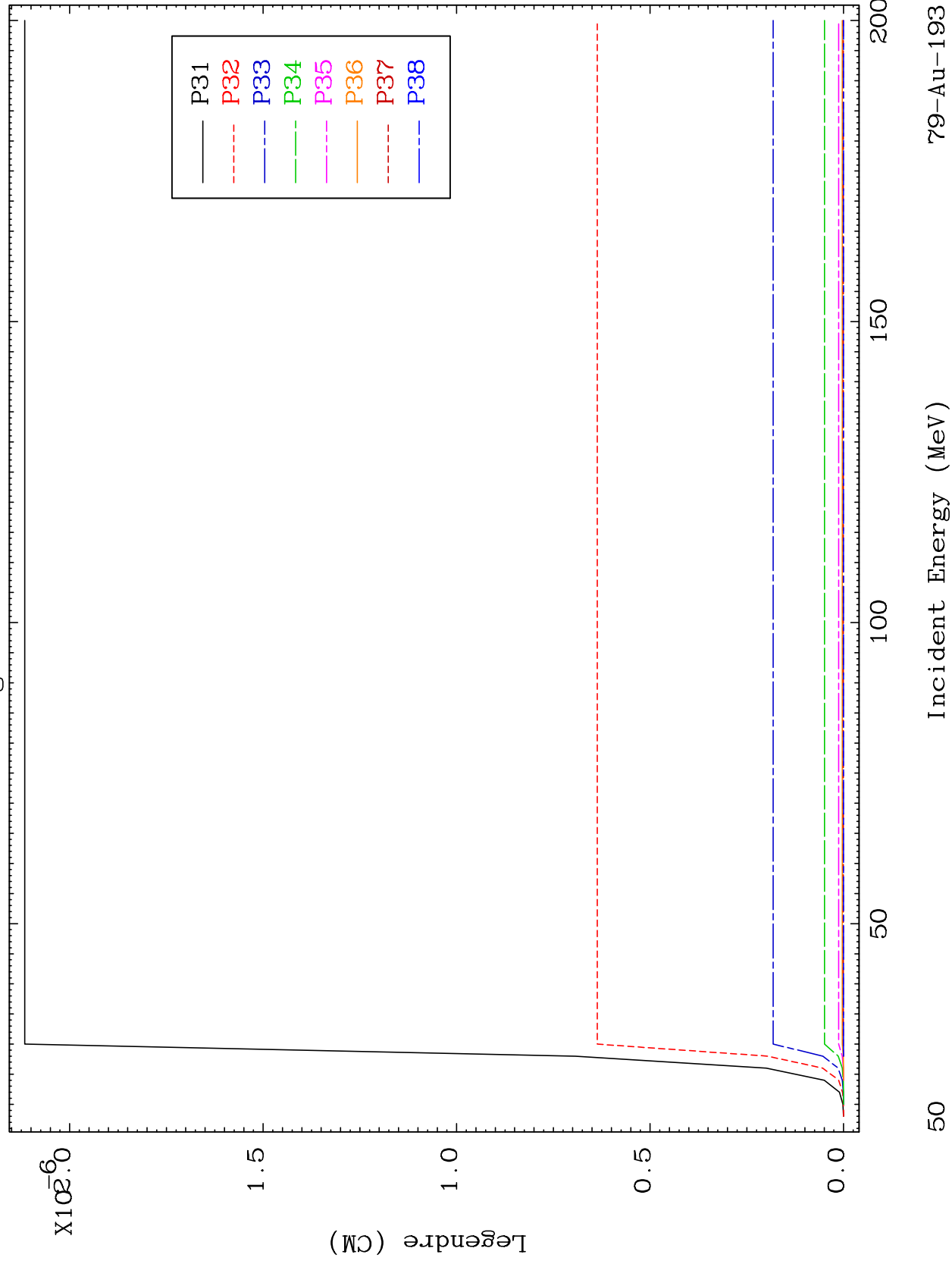




MAT 7913

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

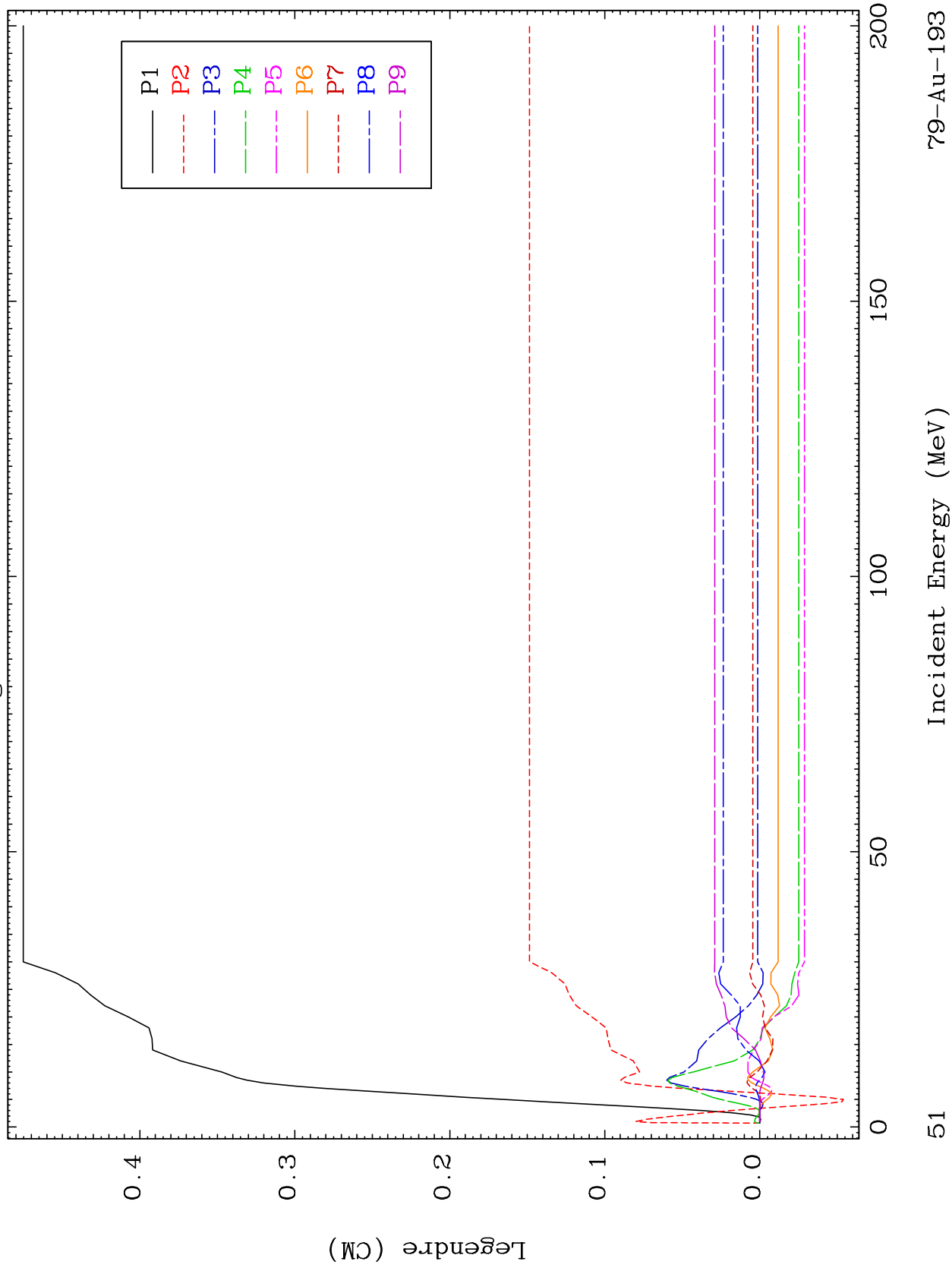
79-Au-193



MAT 7913

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

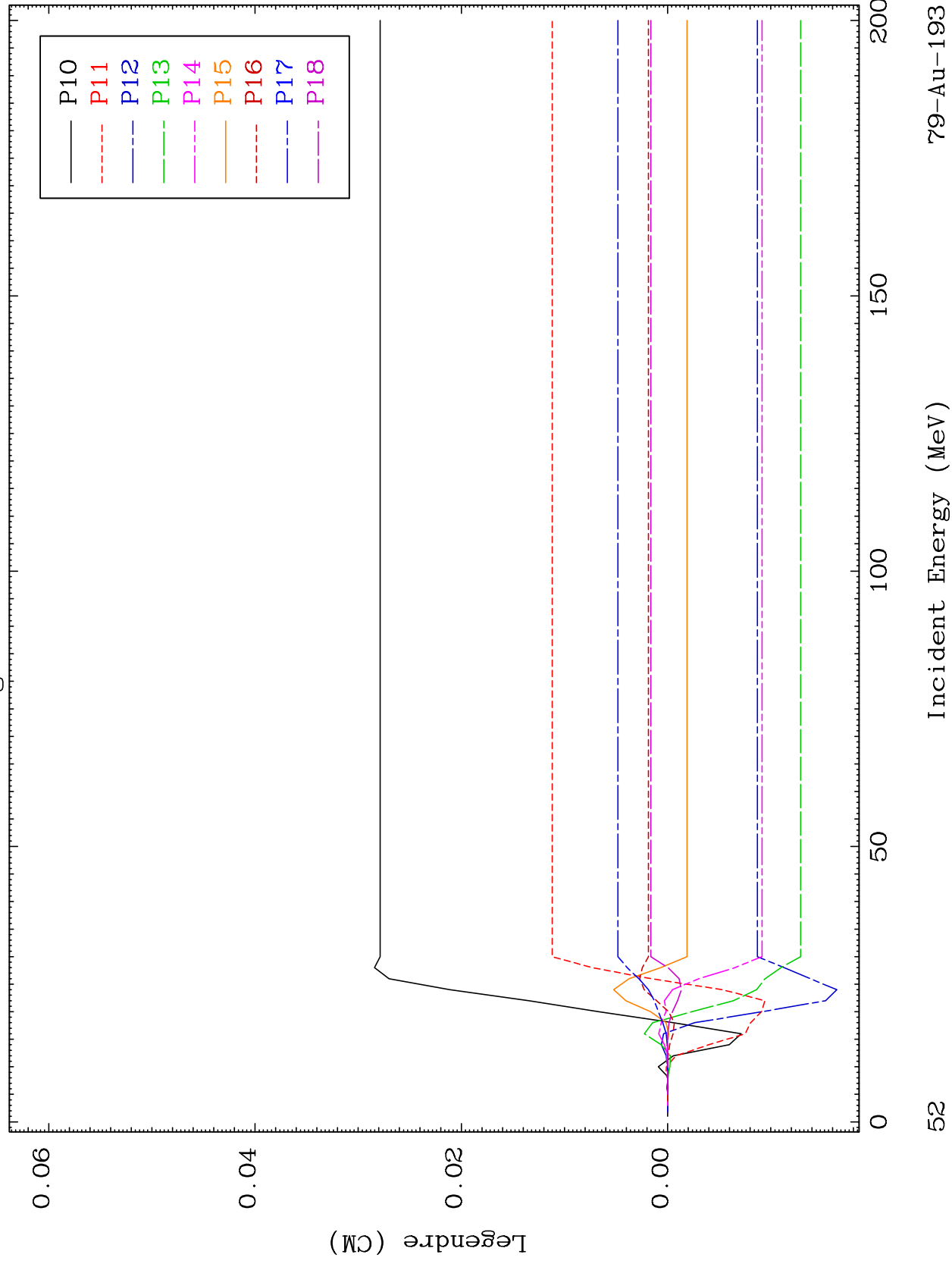
79-Au-193

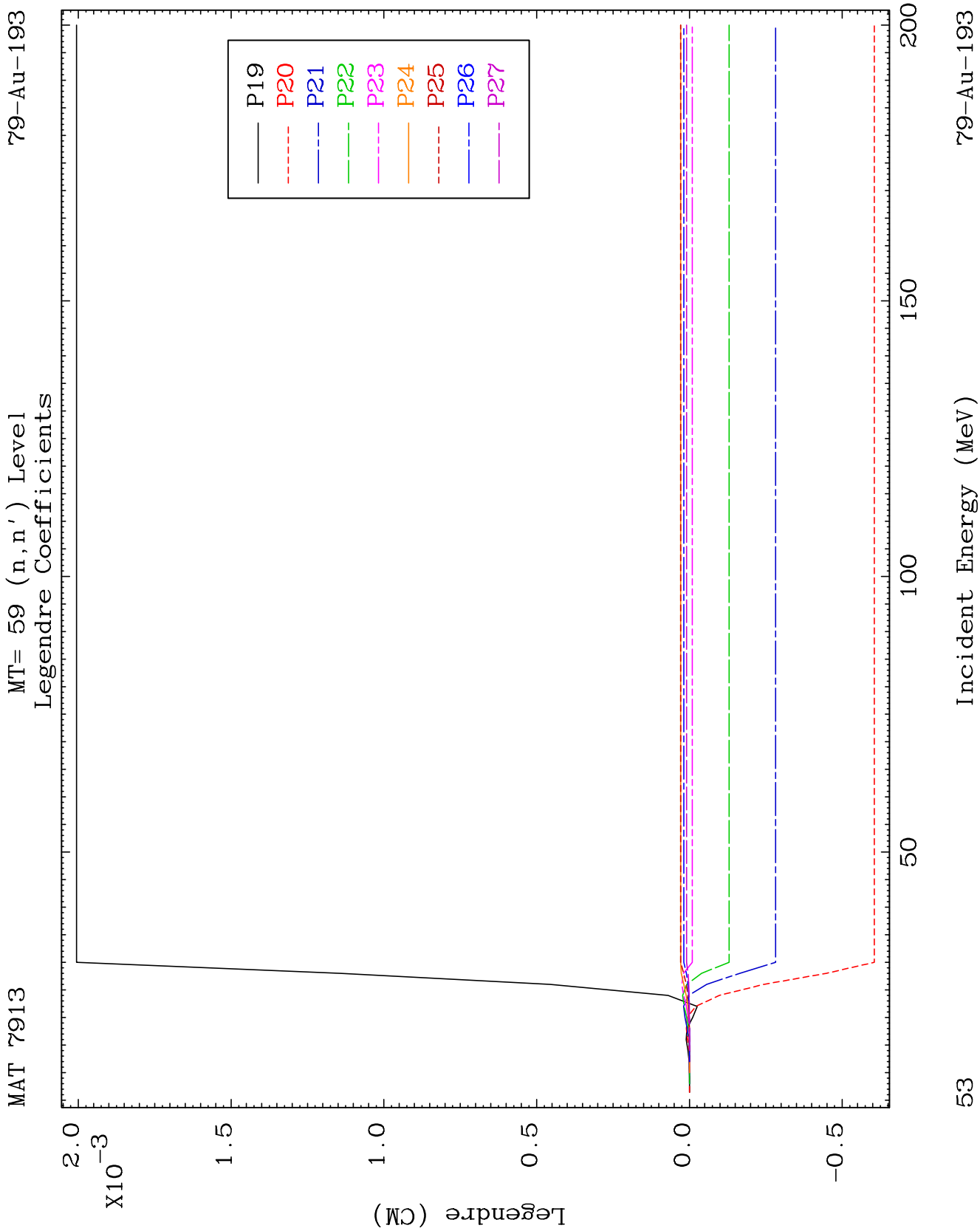


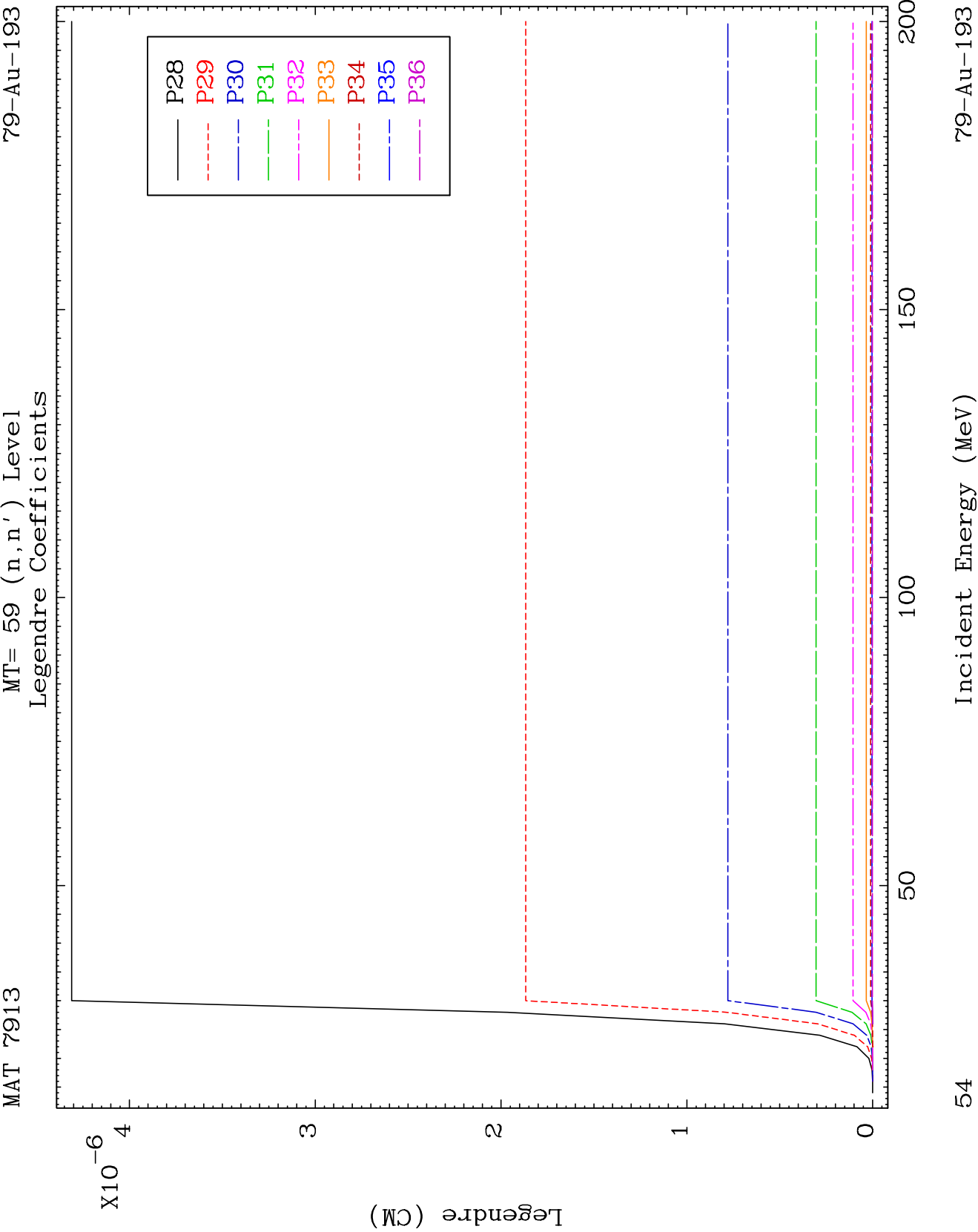
MAT 7913

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

79-Au-193



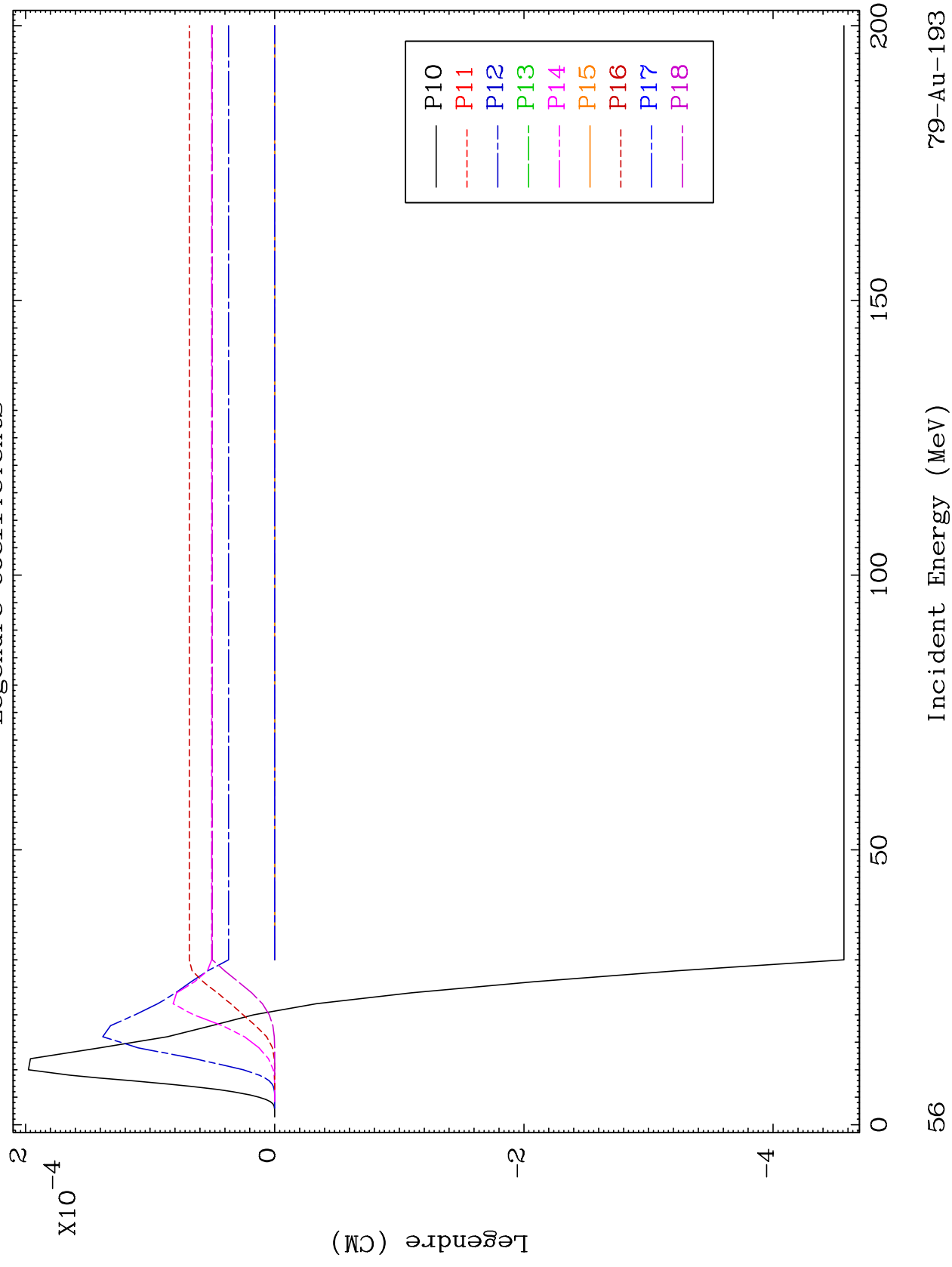


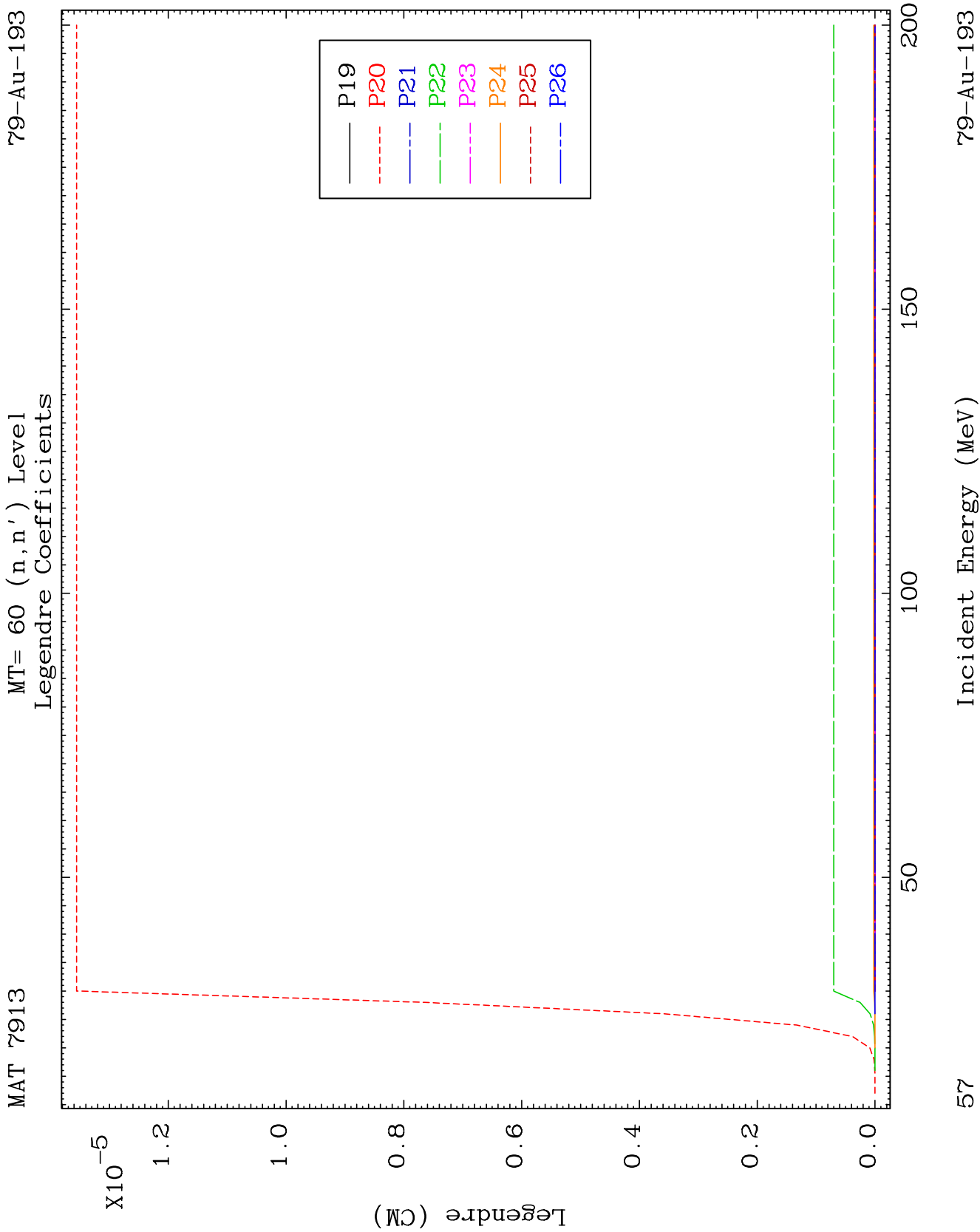


MAT 7913

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

79-Au-193

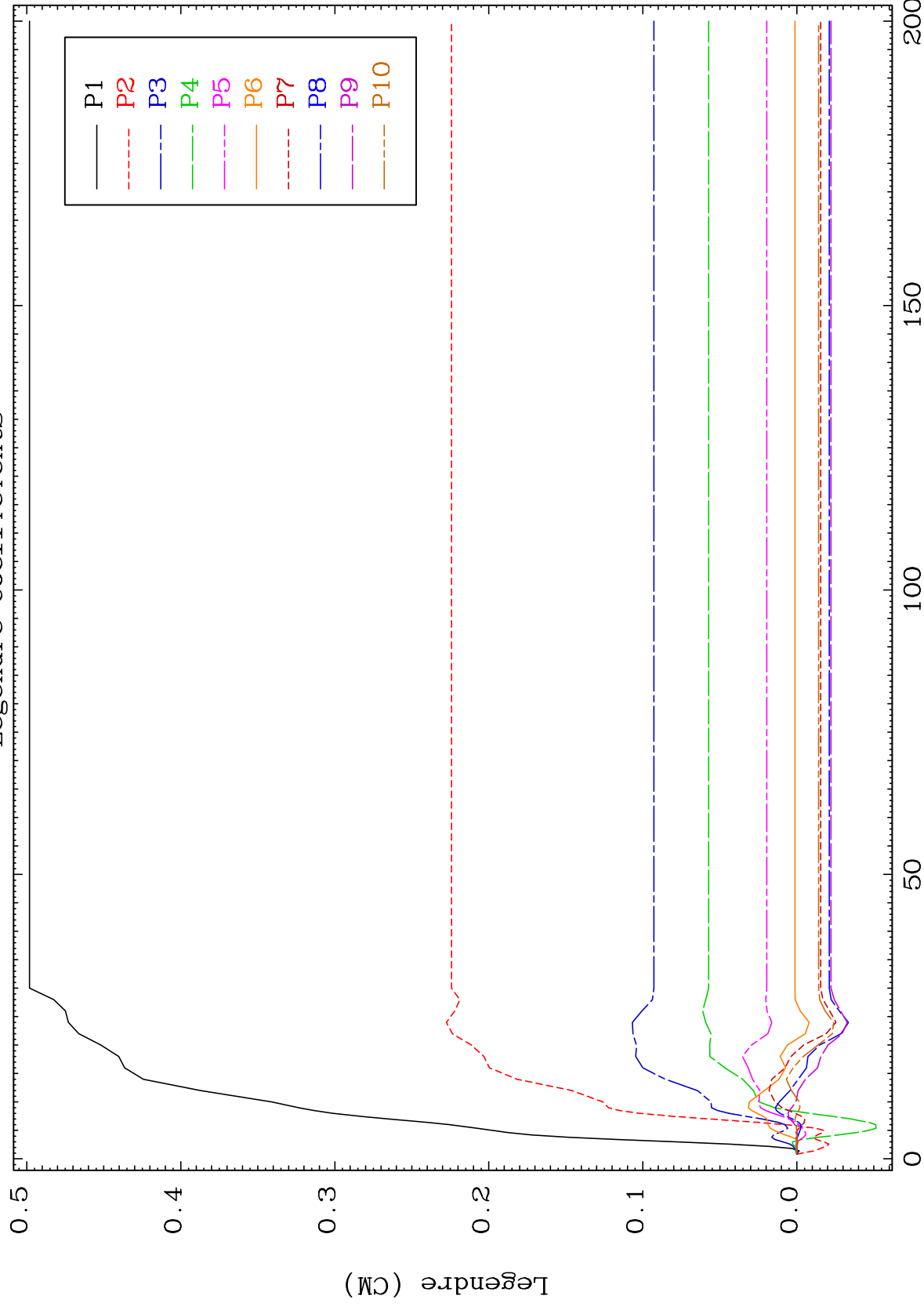




MAT 7913

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

79-Au-193



58

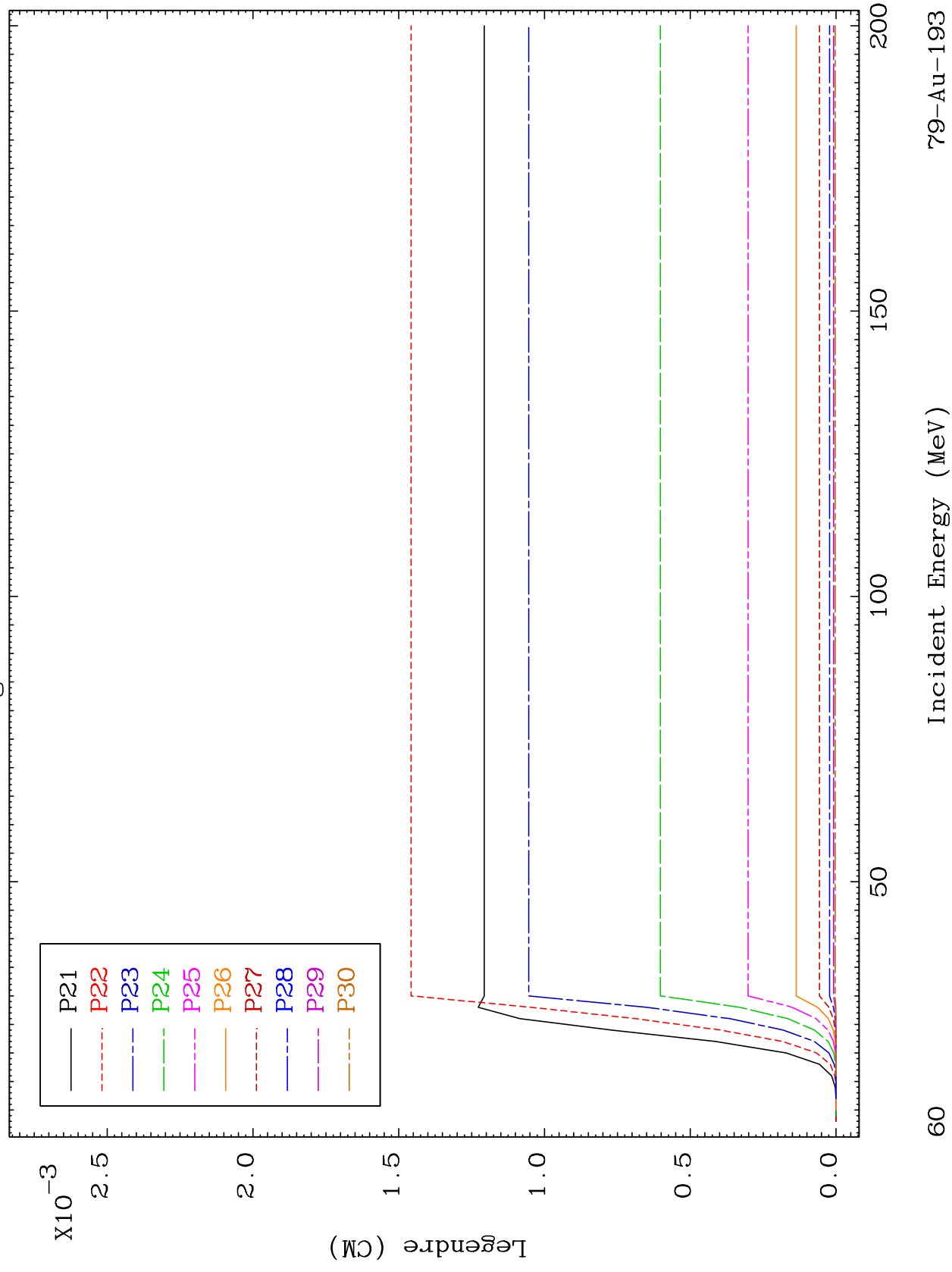
Incident Energy (MeV)

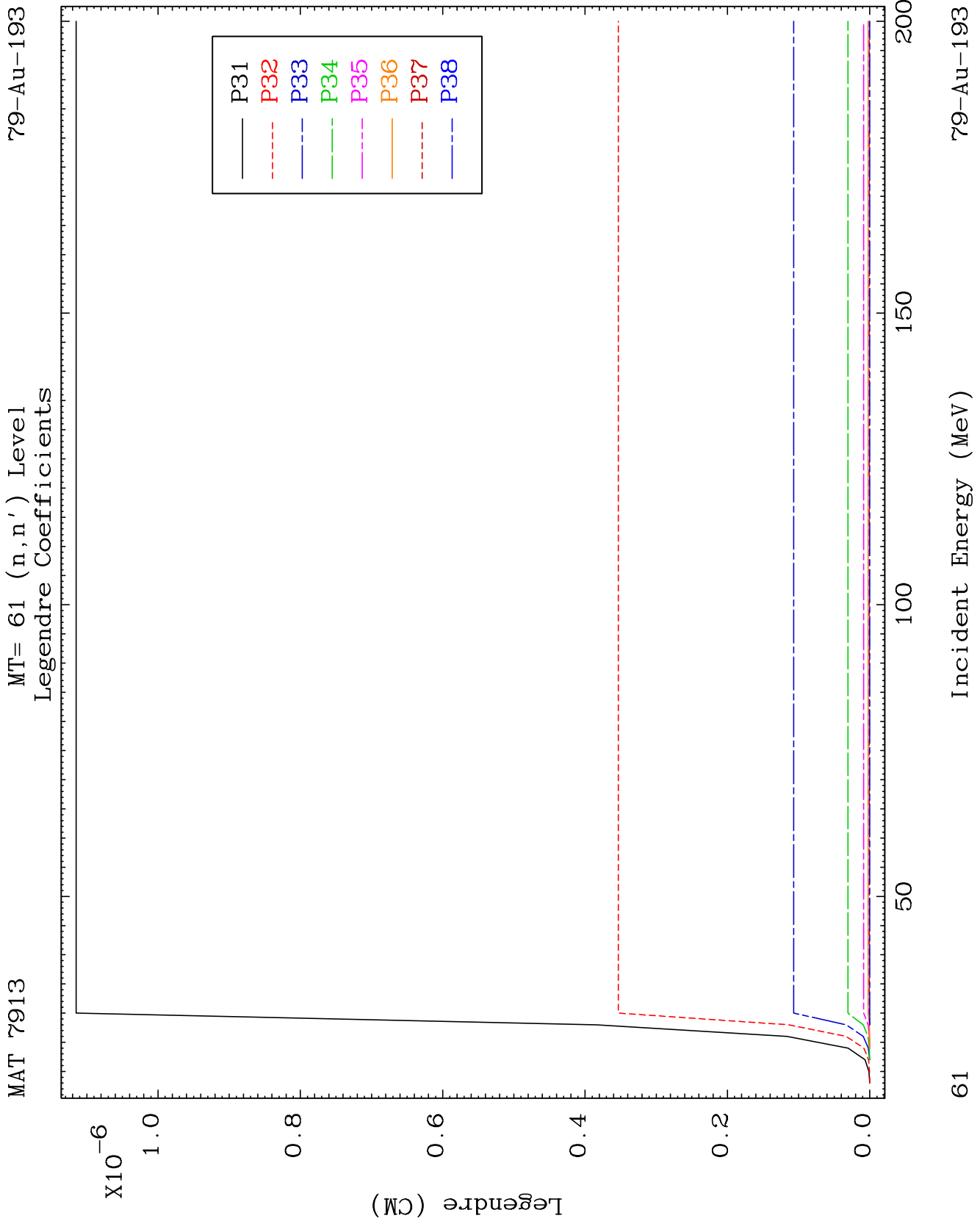
79-Au-193

MAT 7913

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

79-Au-193

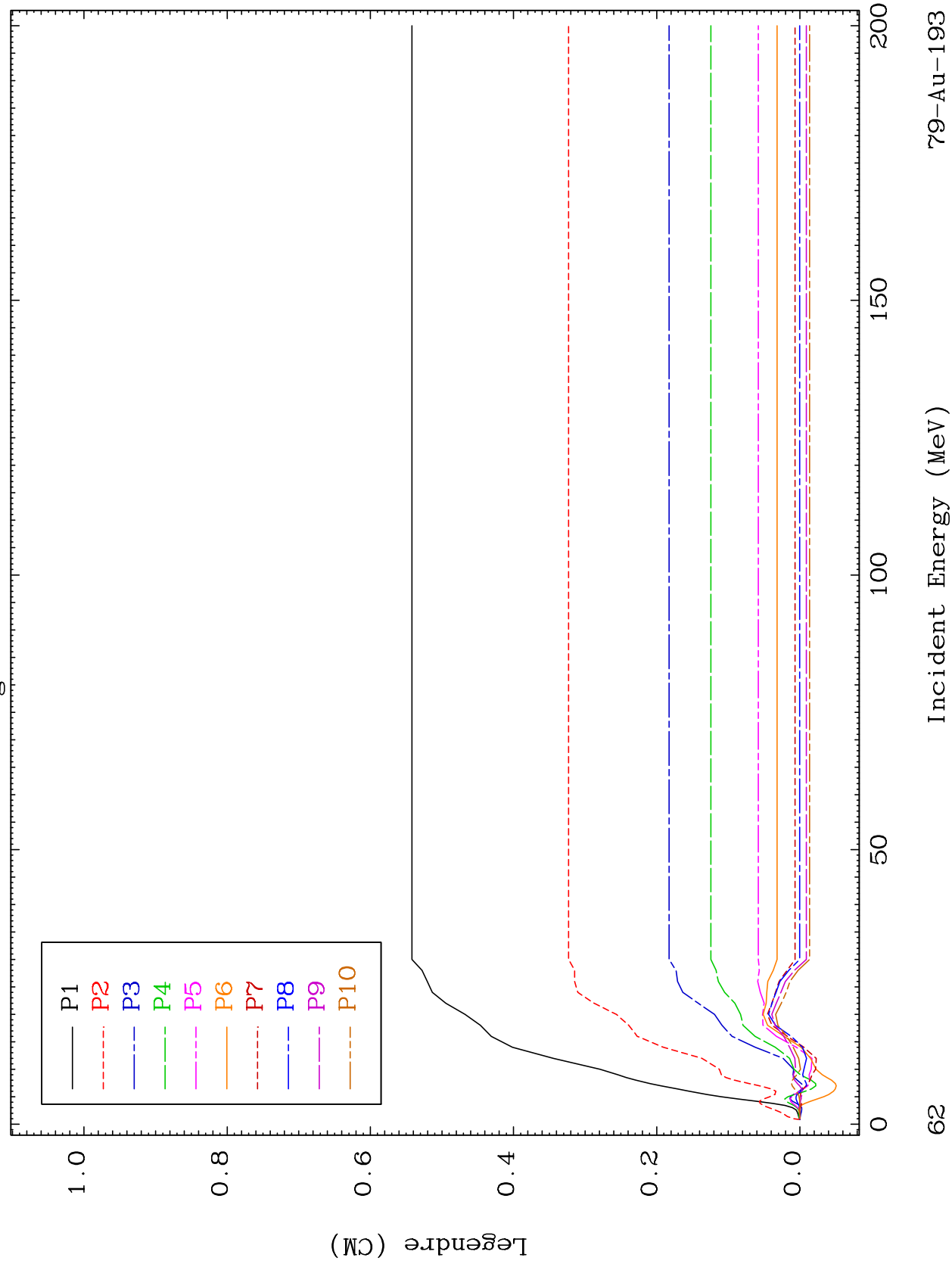


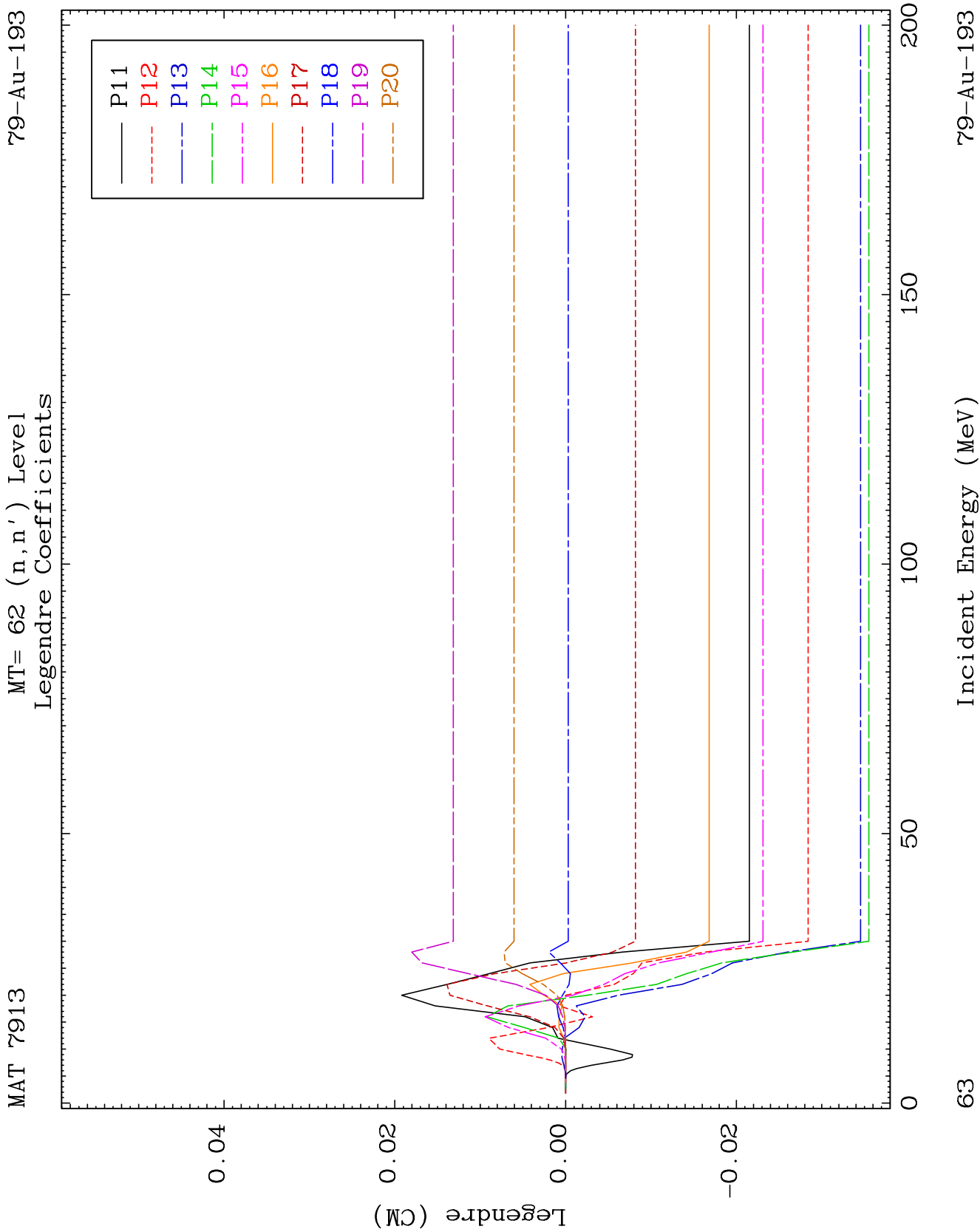


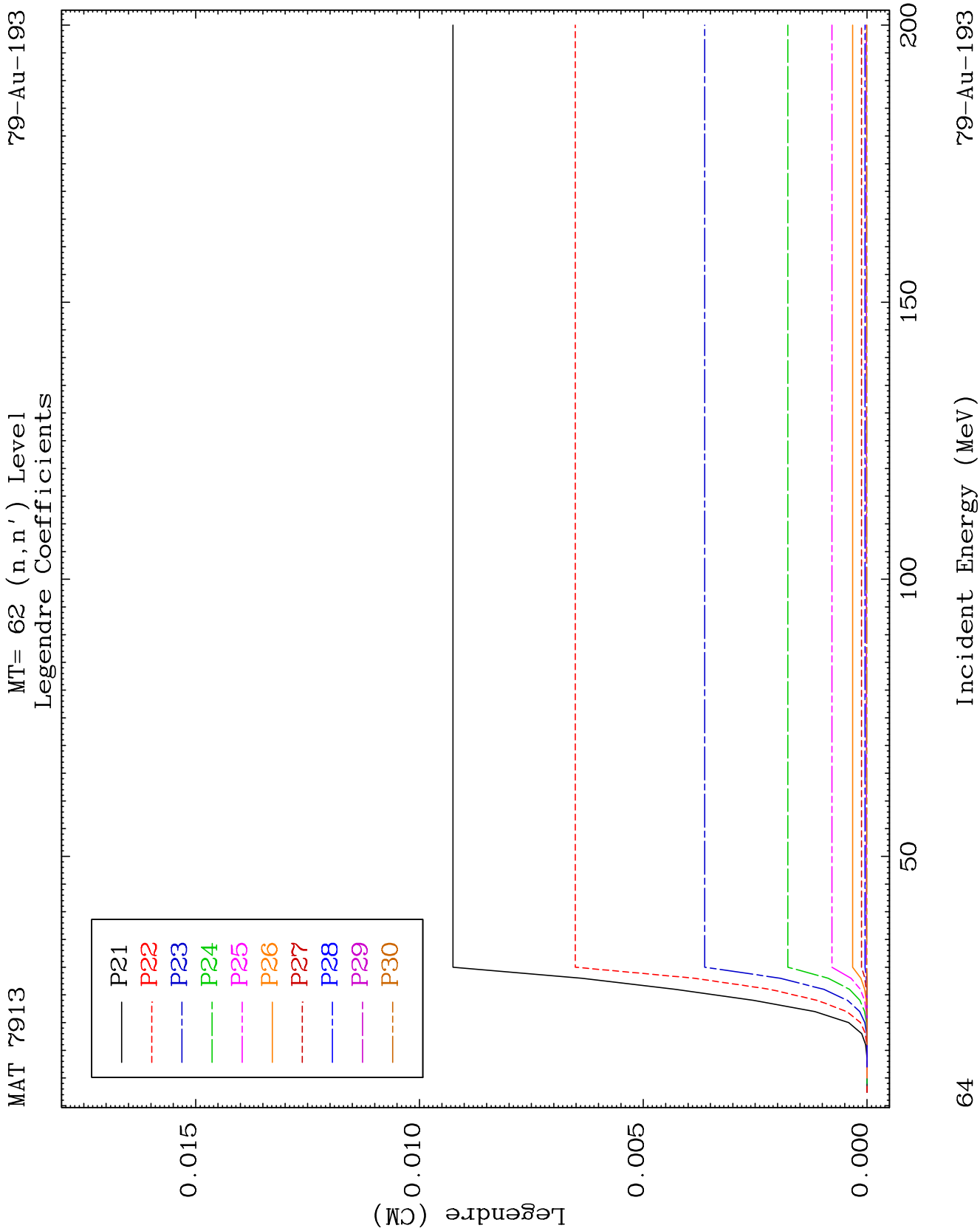
MAT 7913

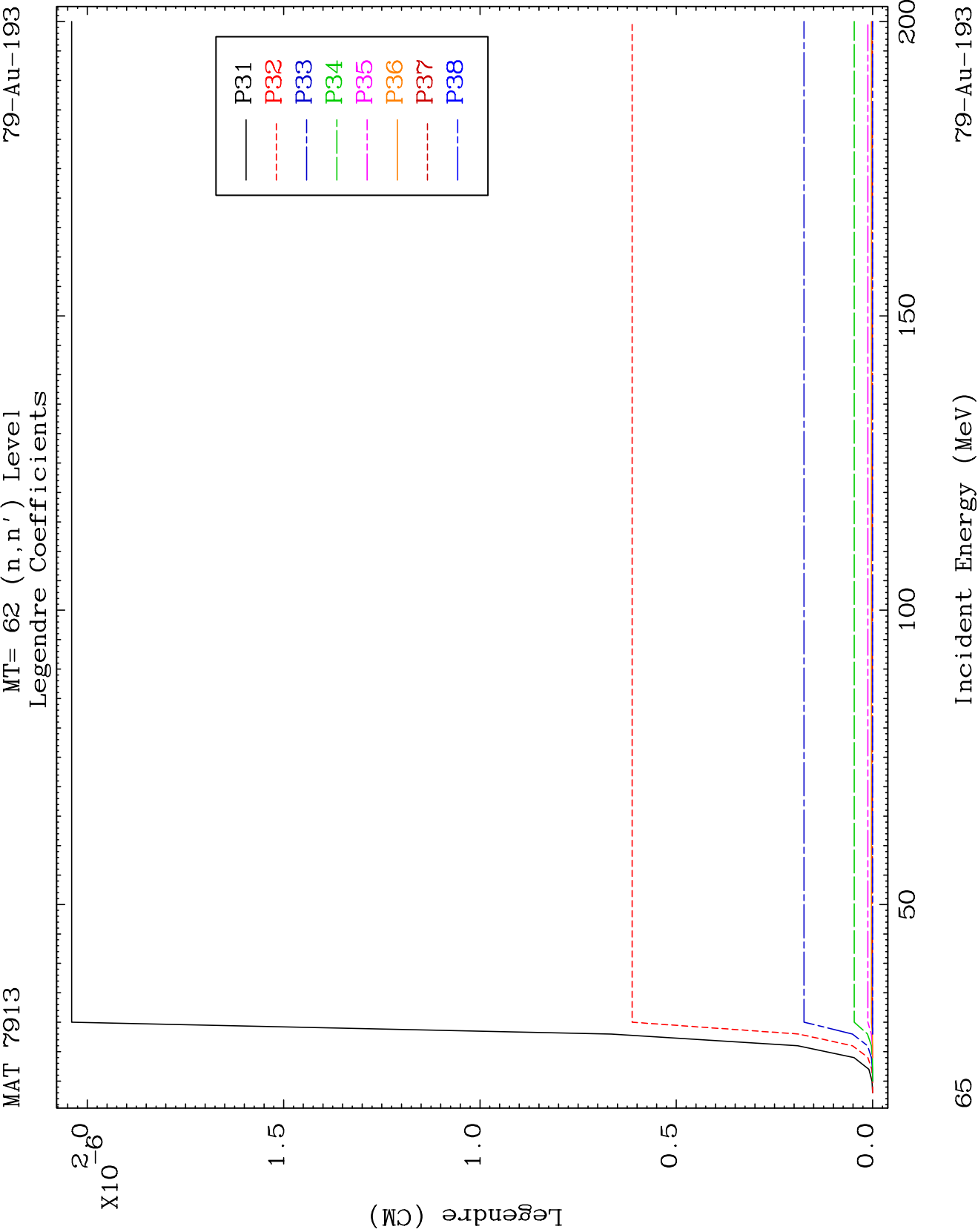
MT= 62 (n, n') Level
Legendre Coefficients

79-Au-193





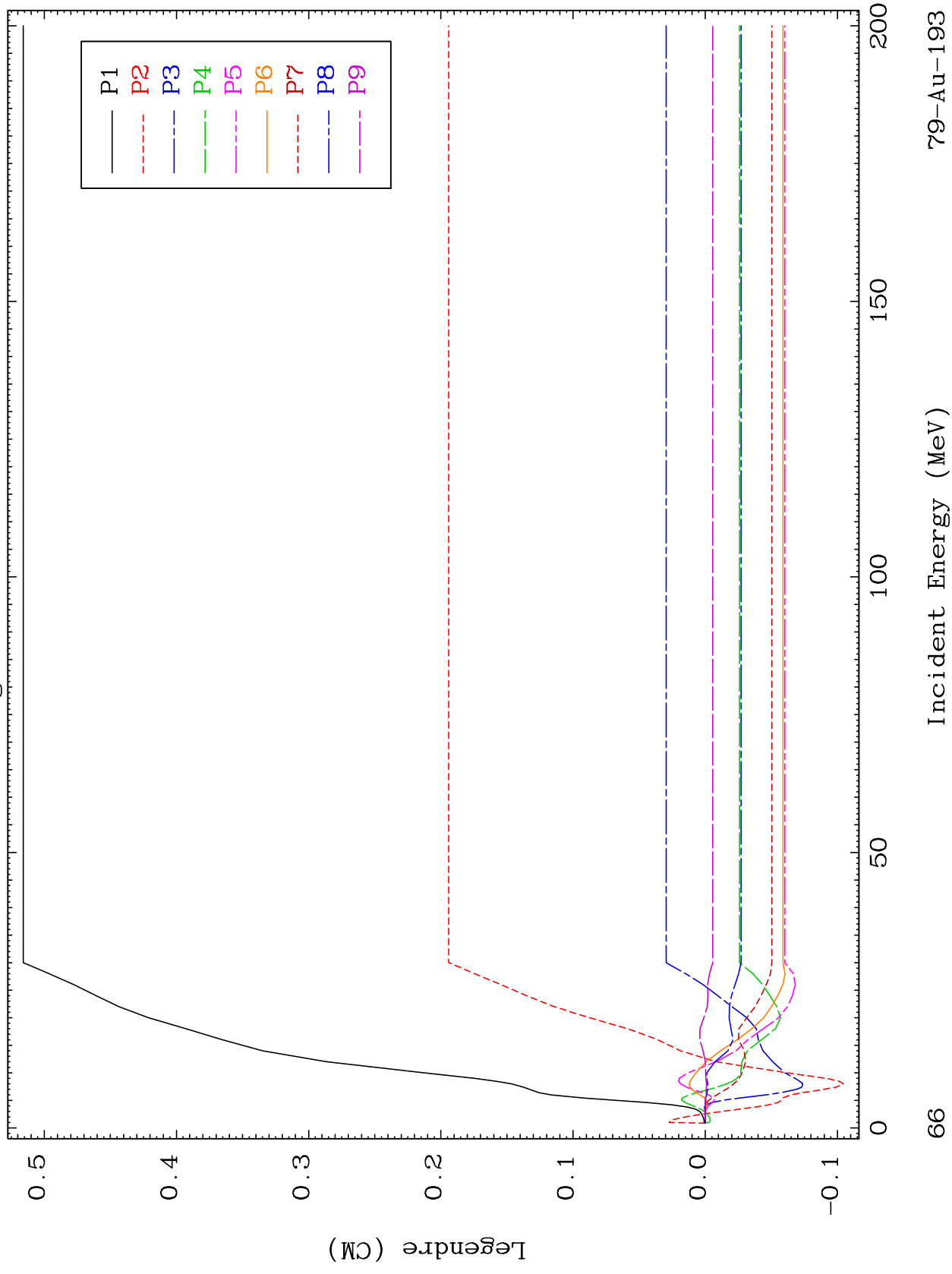


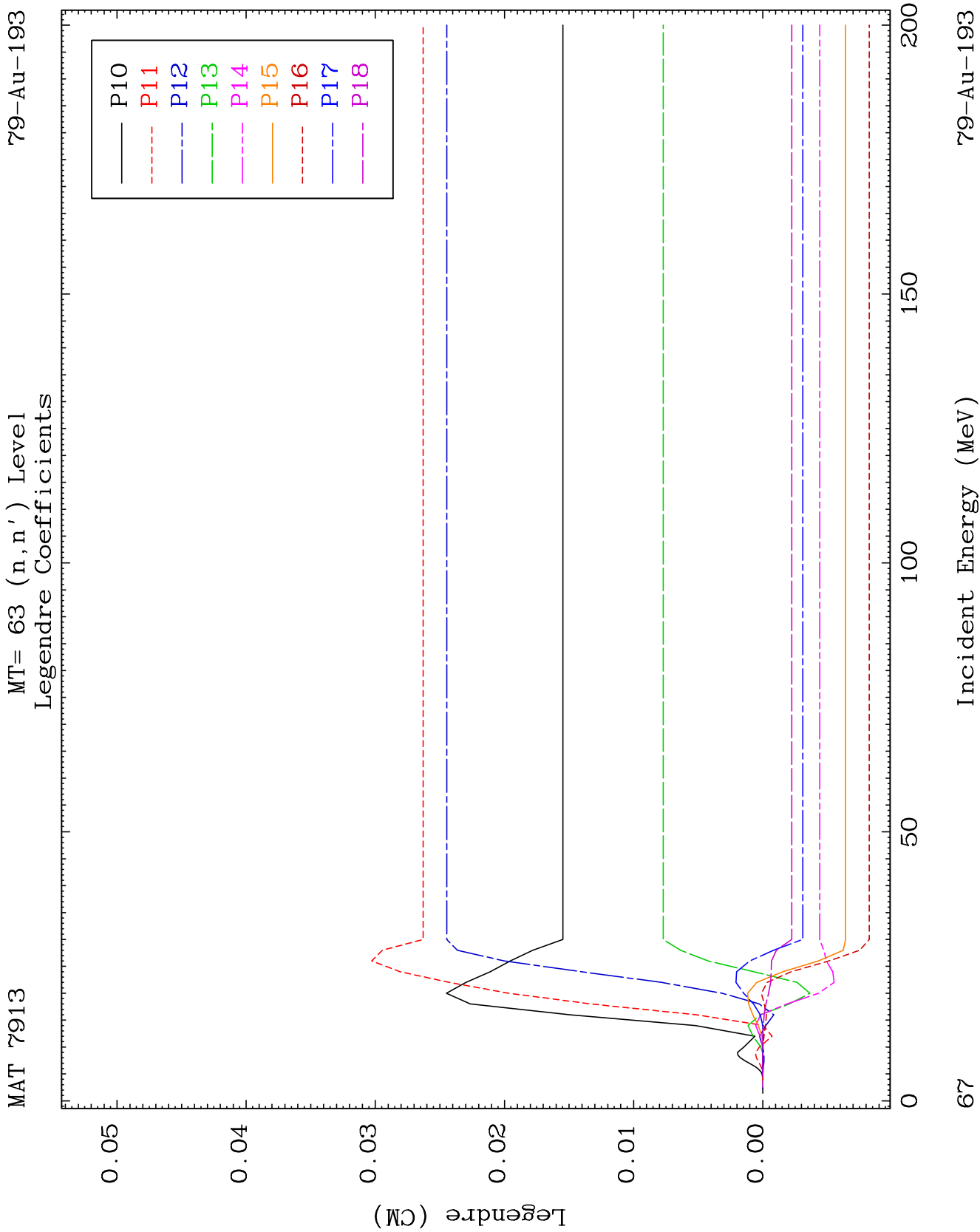


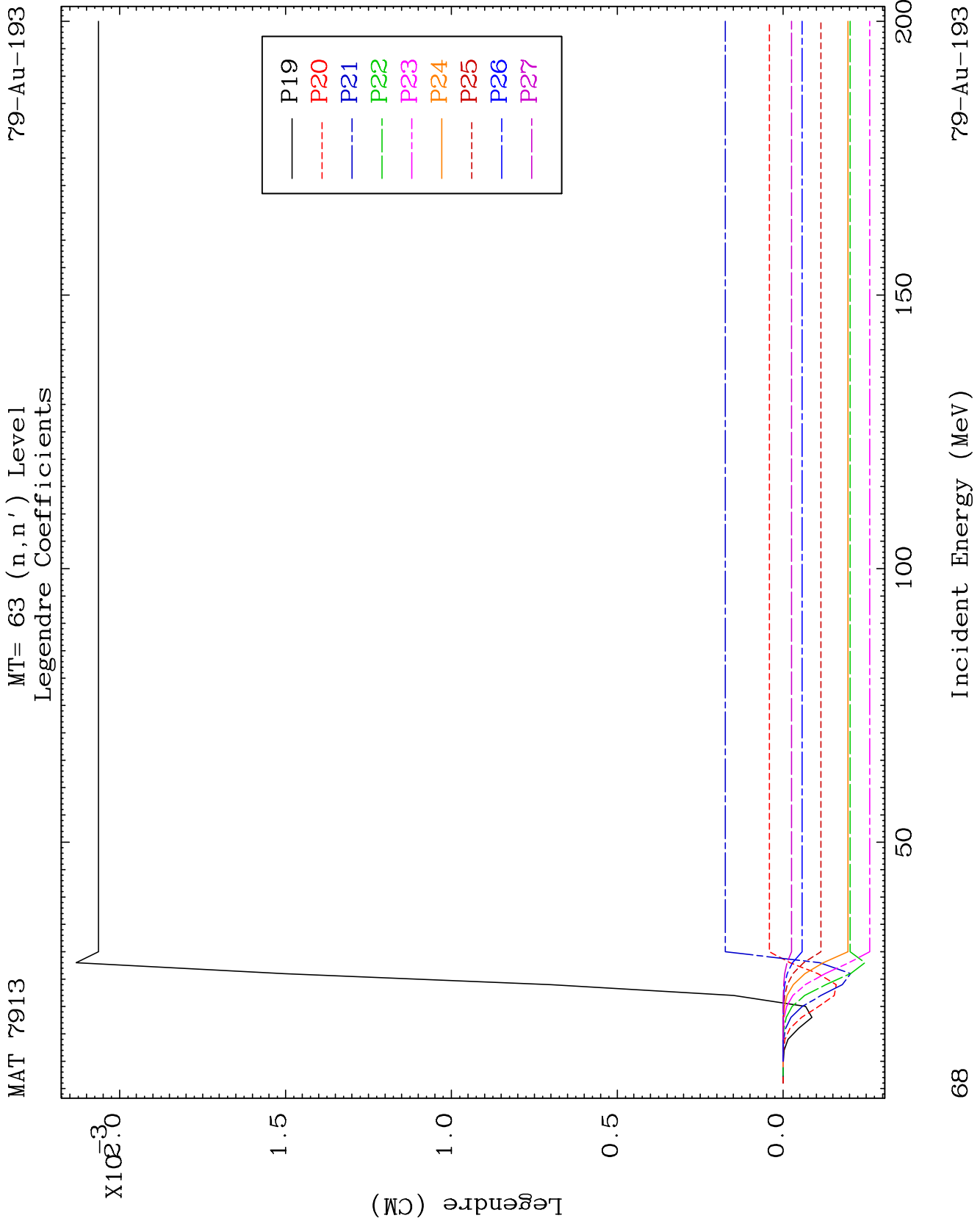
MAT 7913

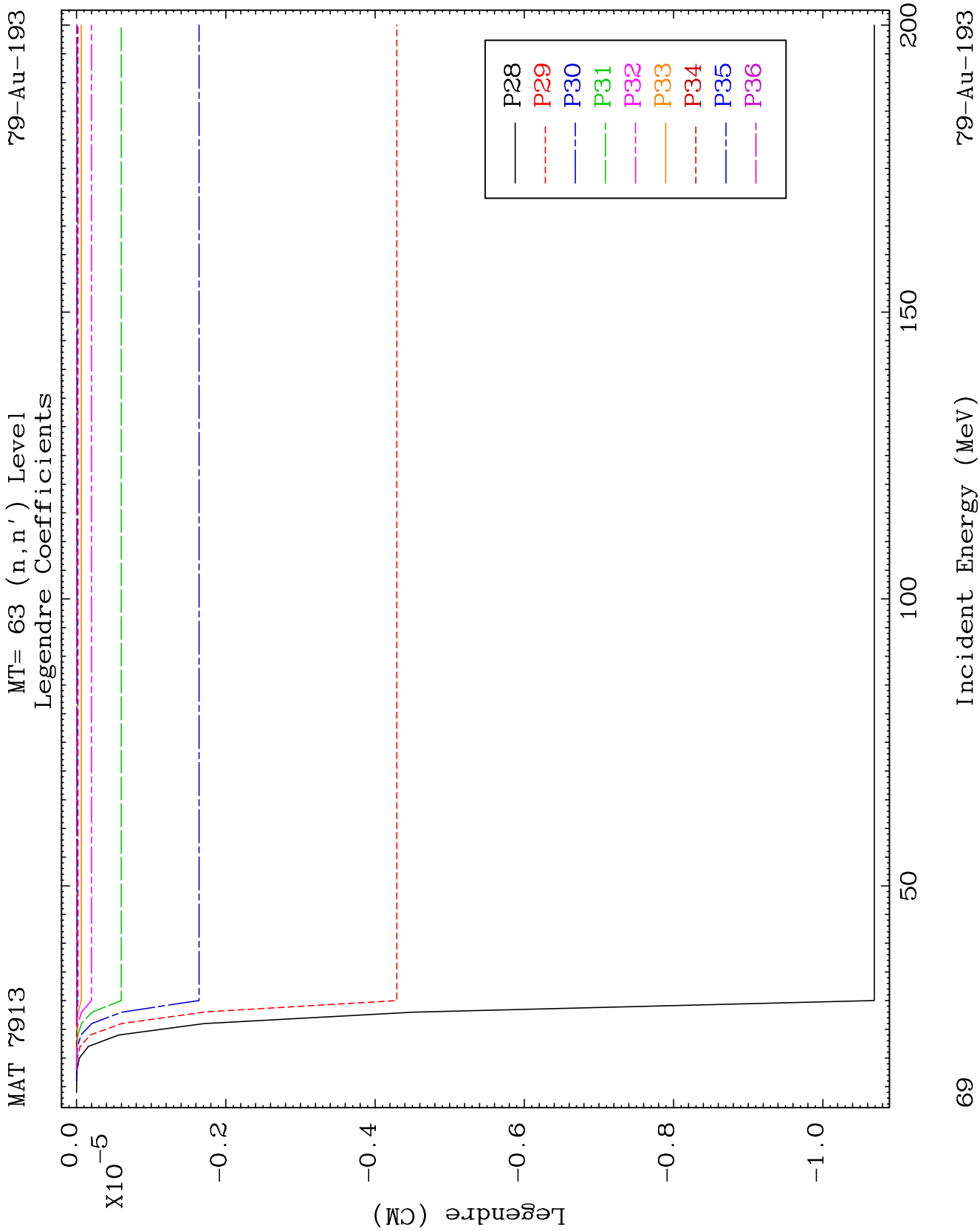
MT= 63 (n, n') Level
Legendre Coefficients

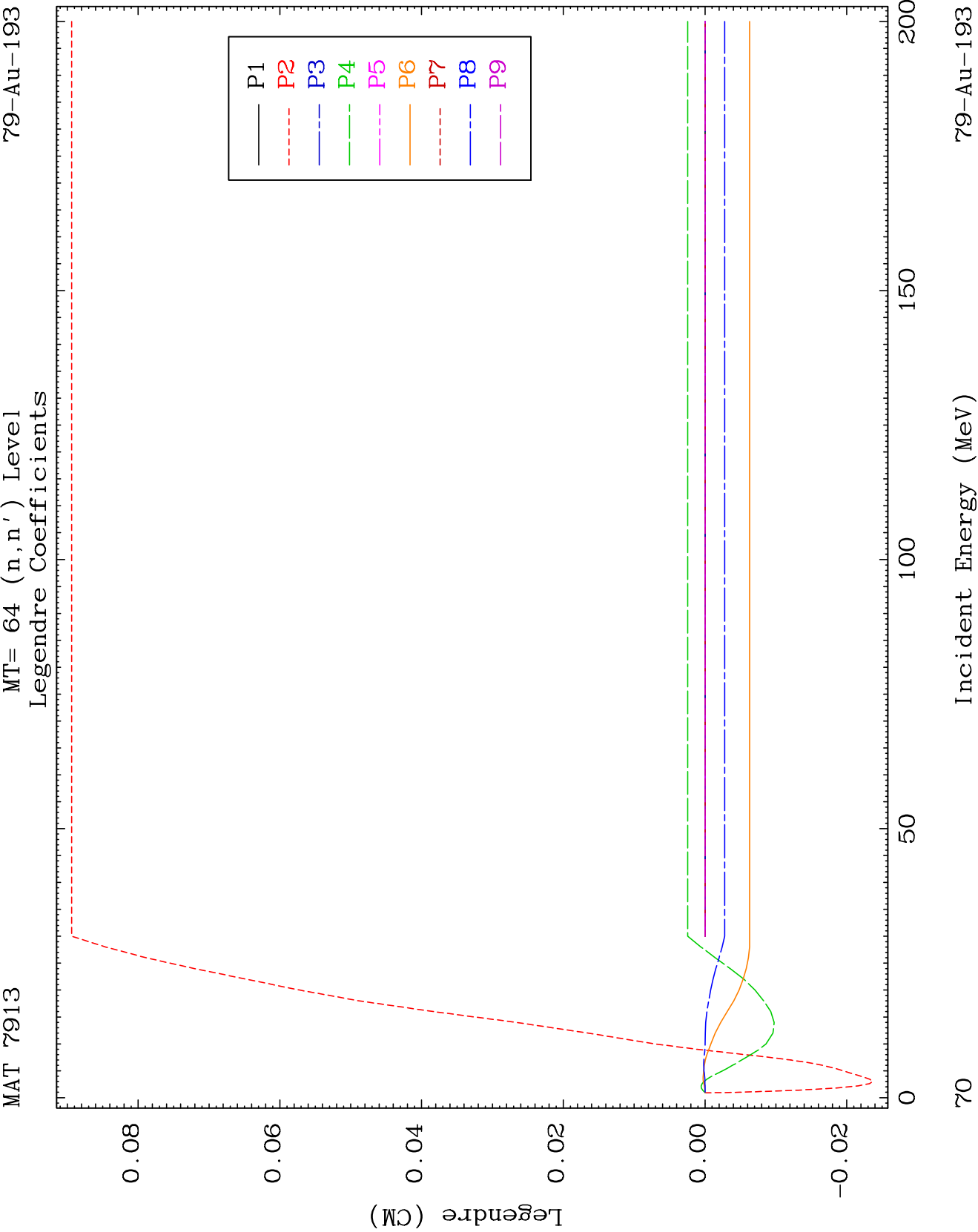
79-Au-193

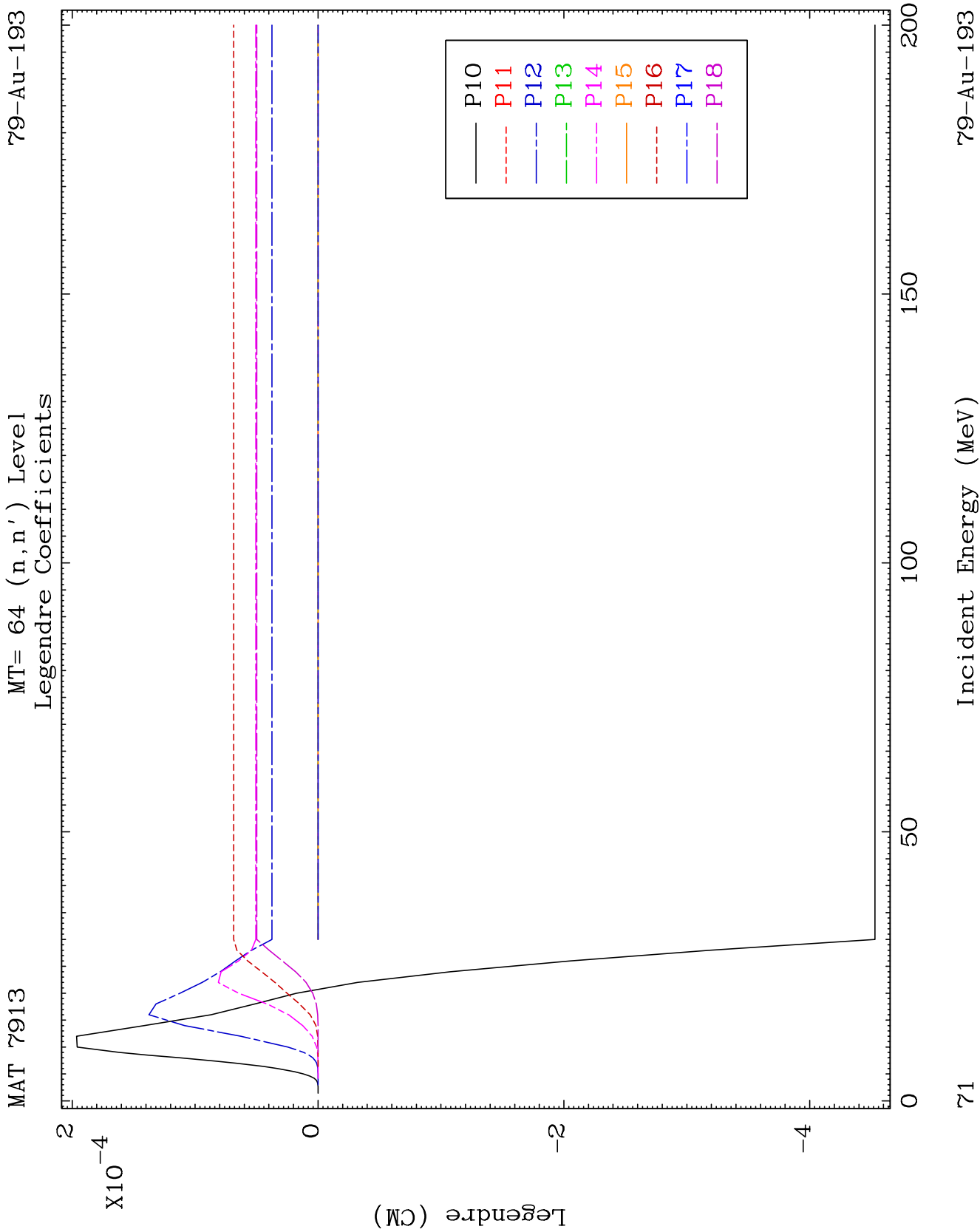


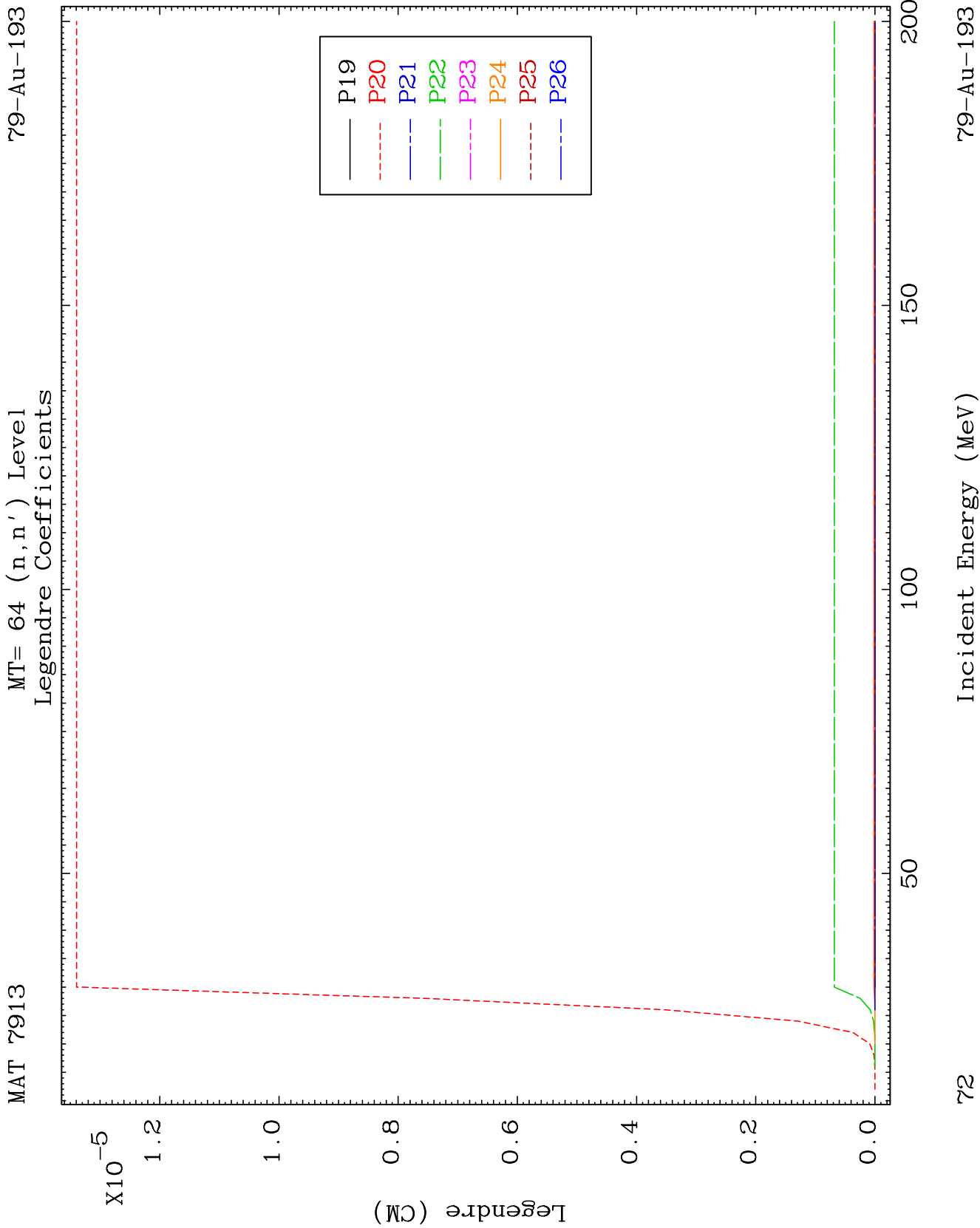


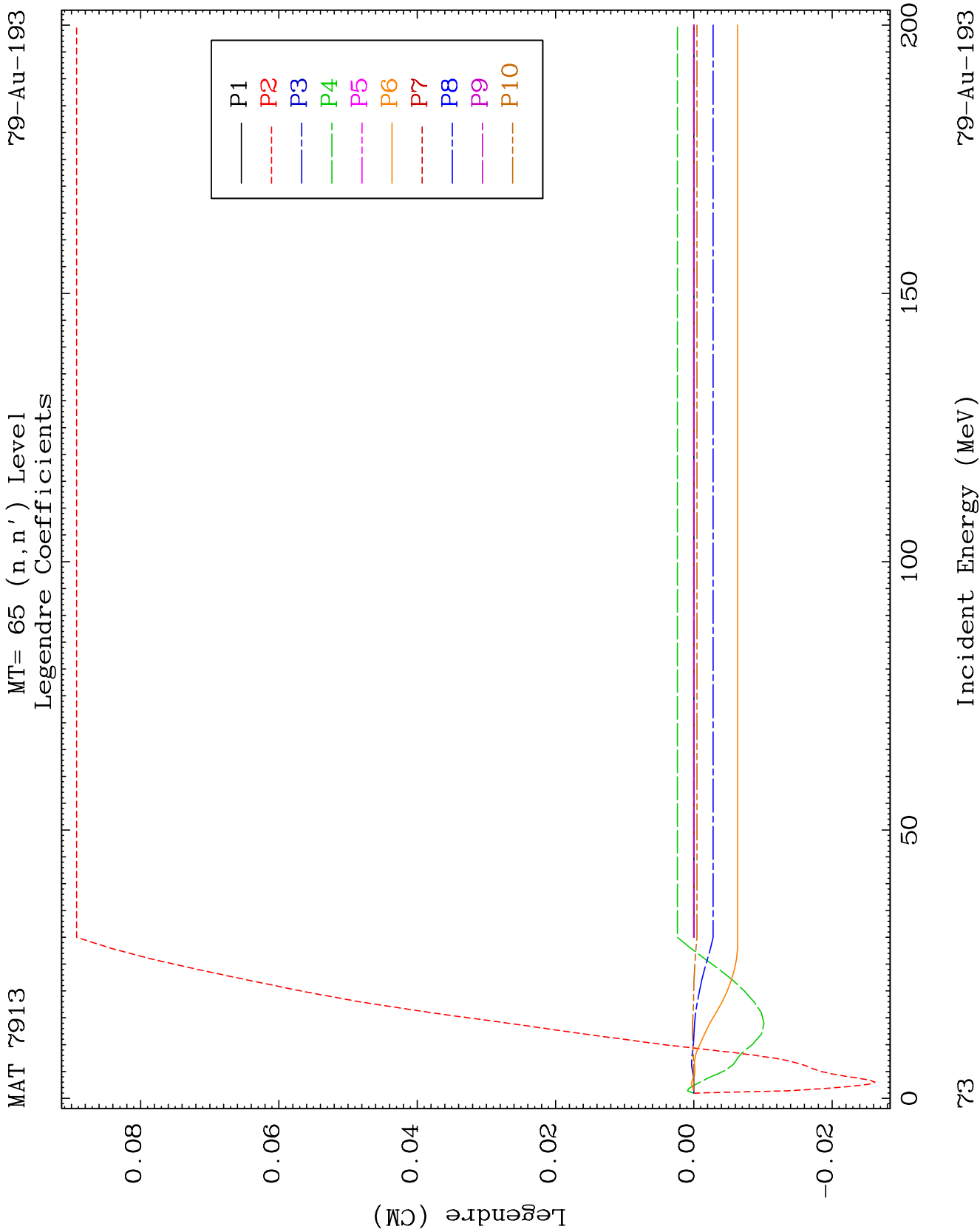


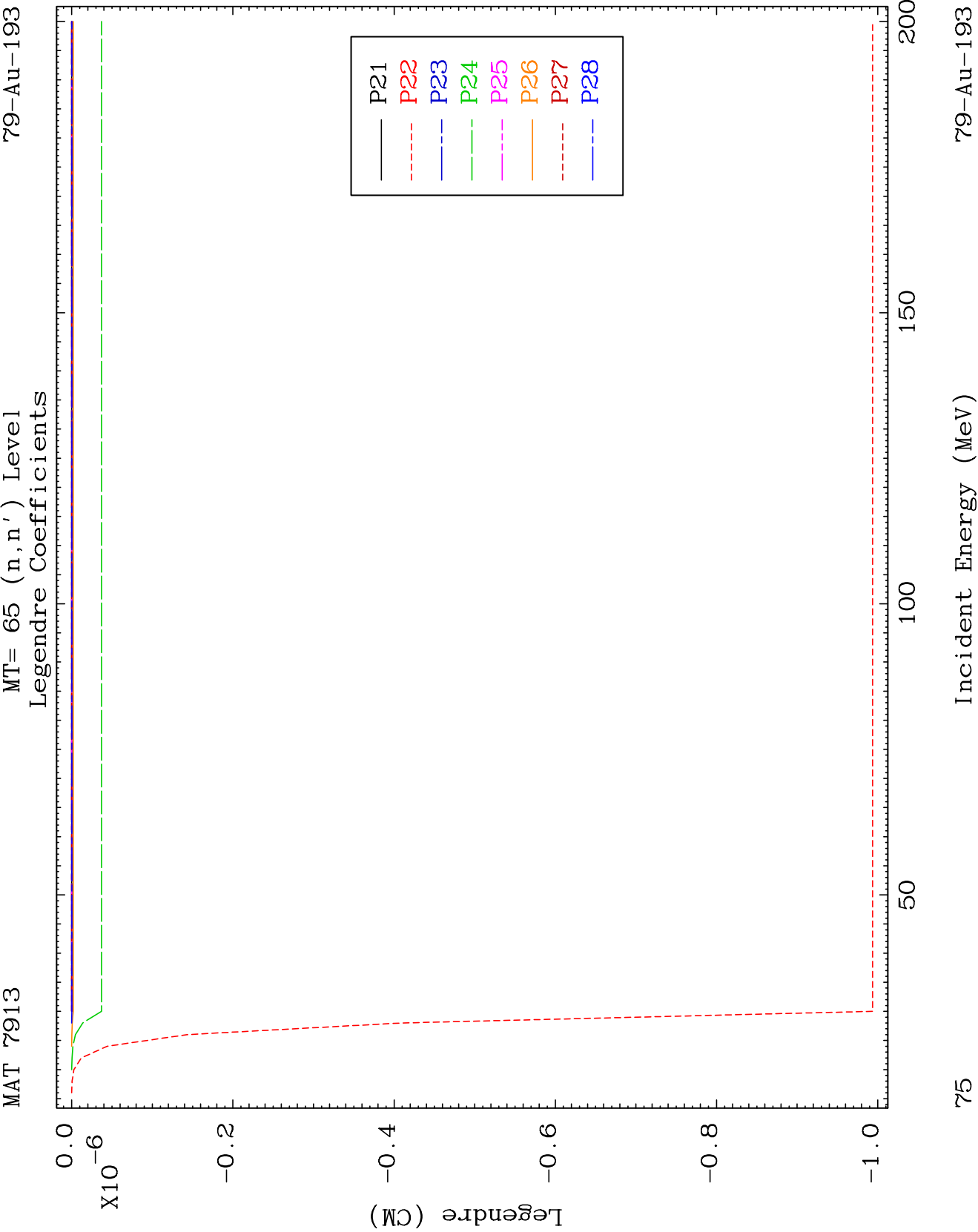




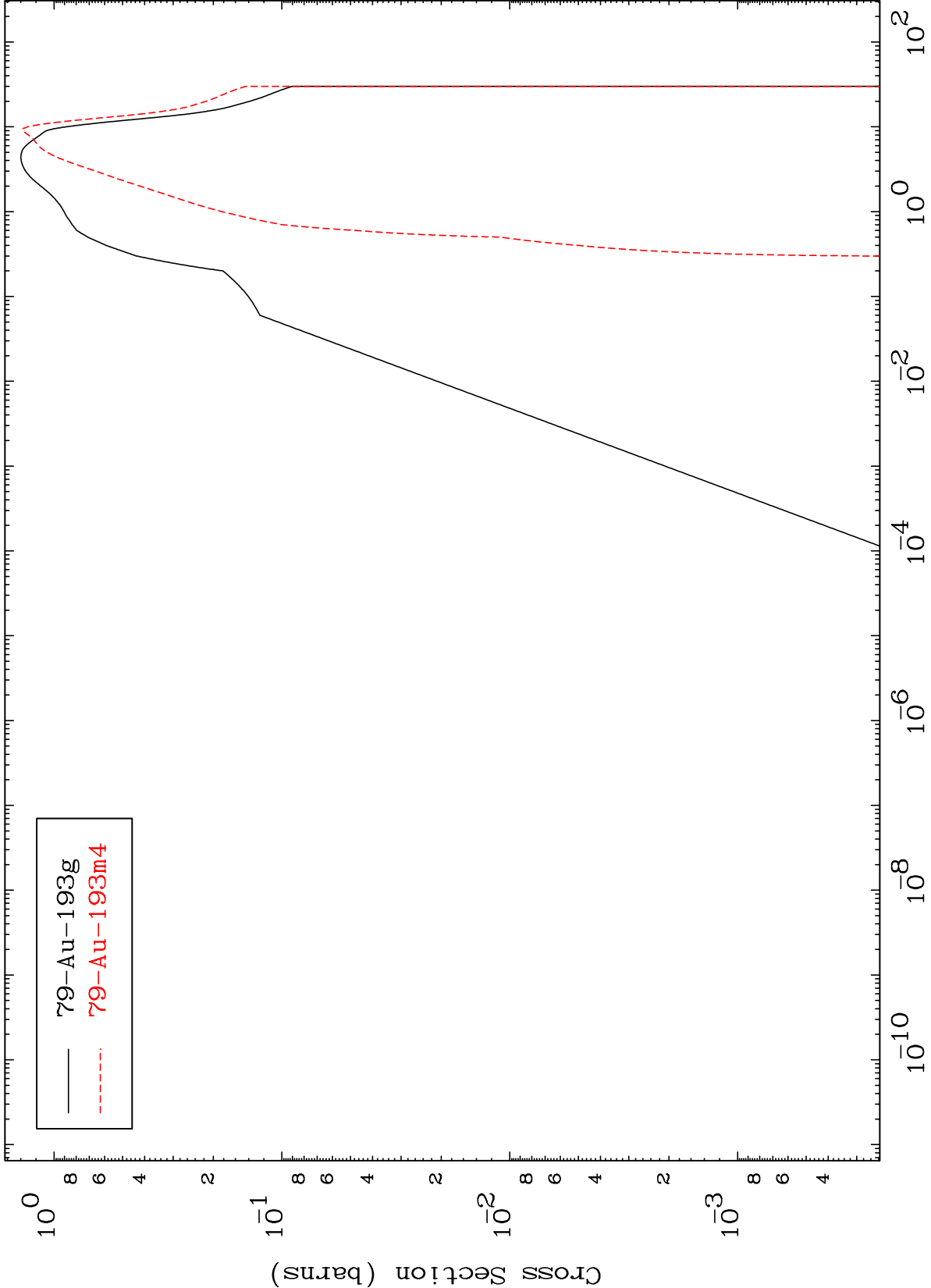








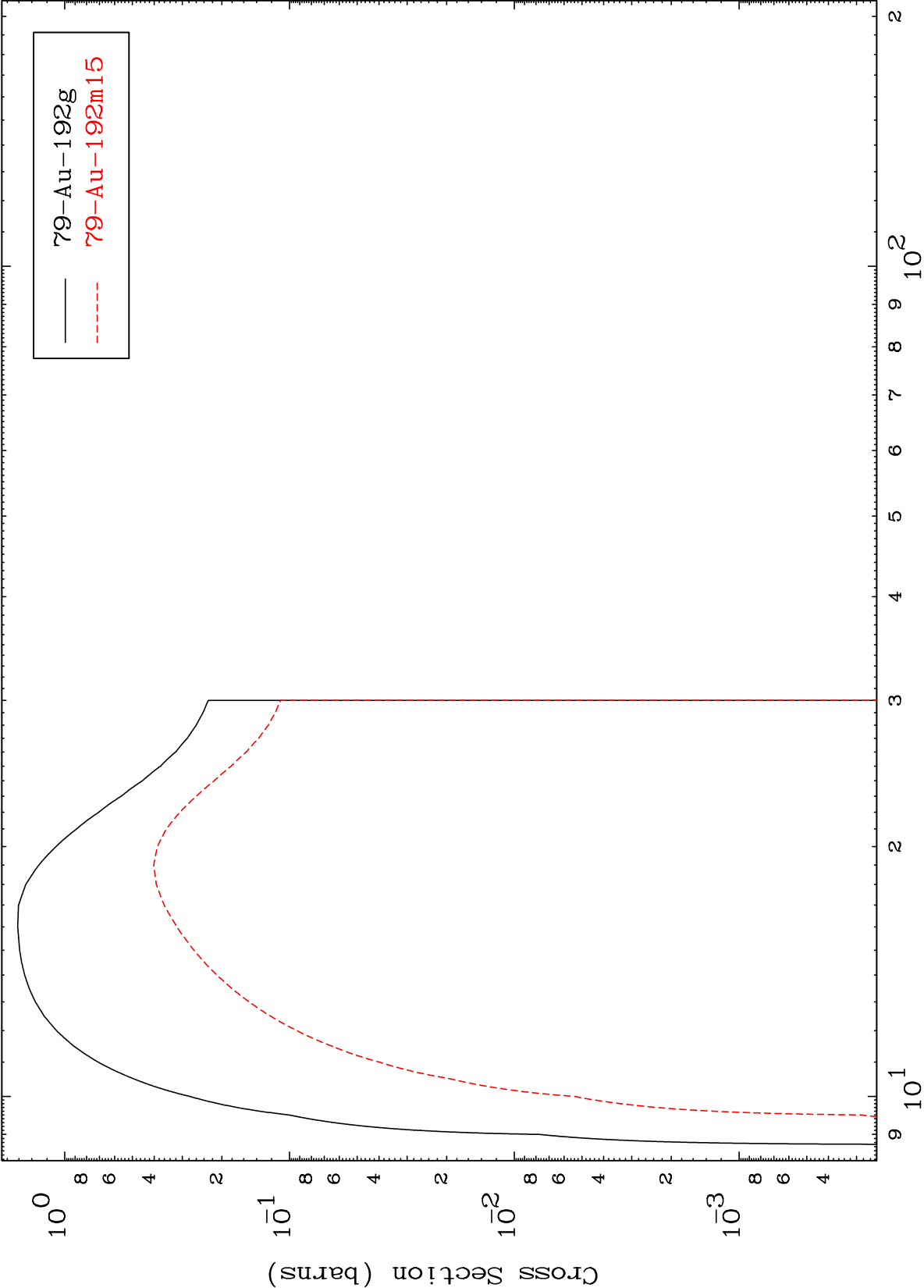
Radionuclide Production Cross Section



MAT 7913

79-Au-193

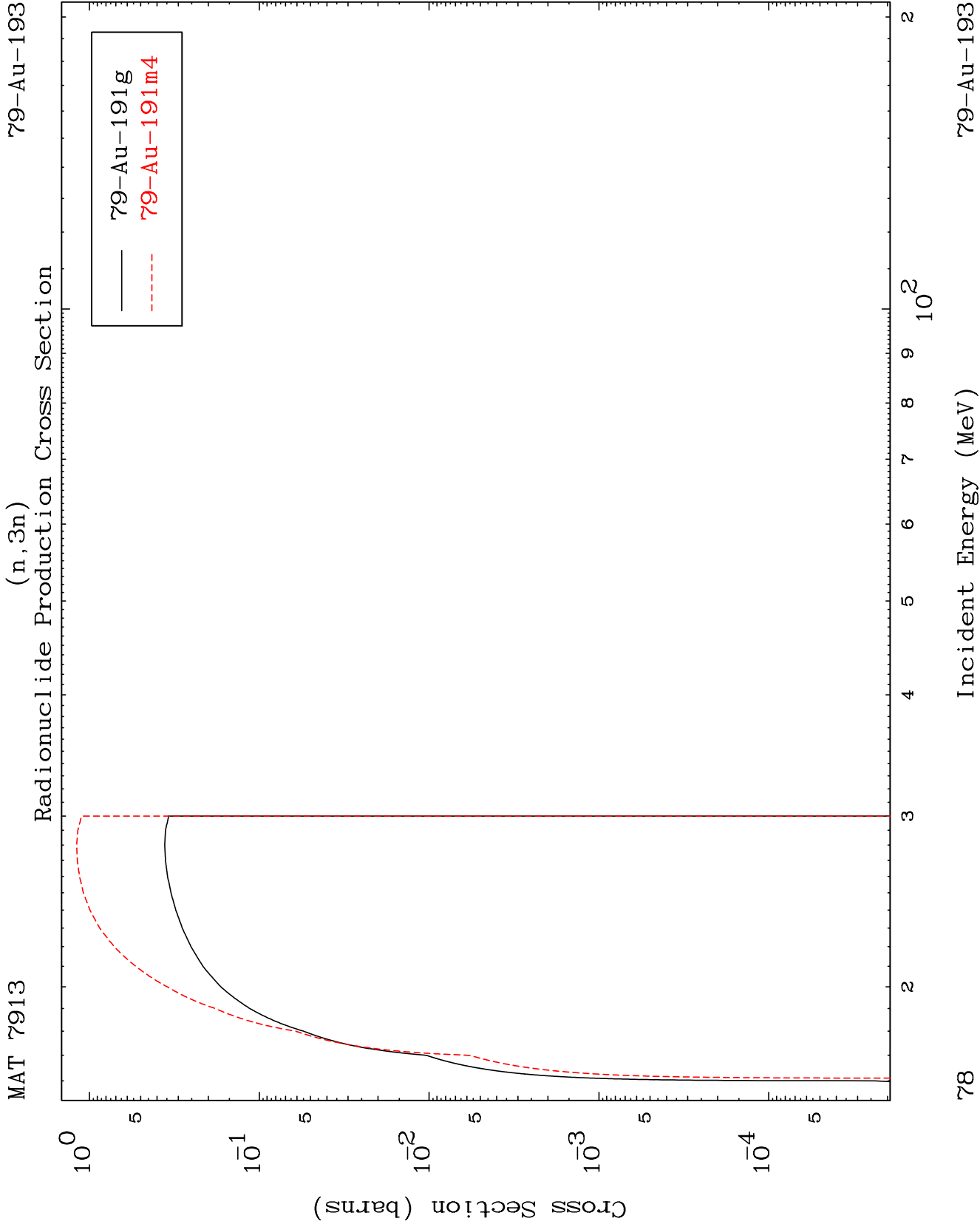
(n,2n)
Radionuclide Production Cross Section



77

Incident Energy (MeV)

79-Au-193

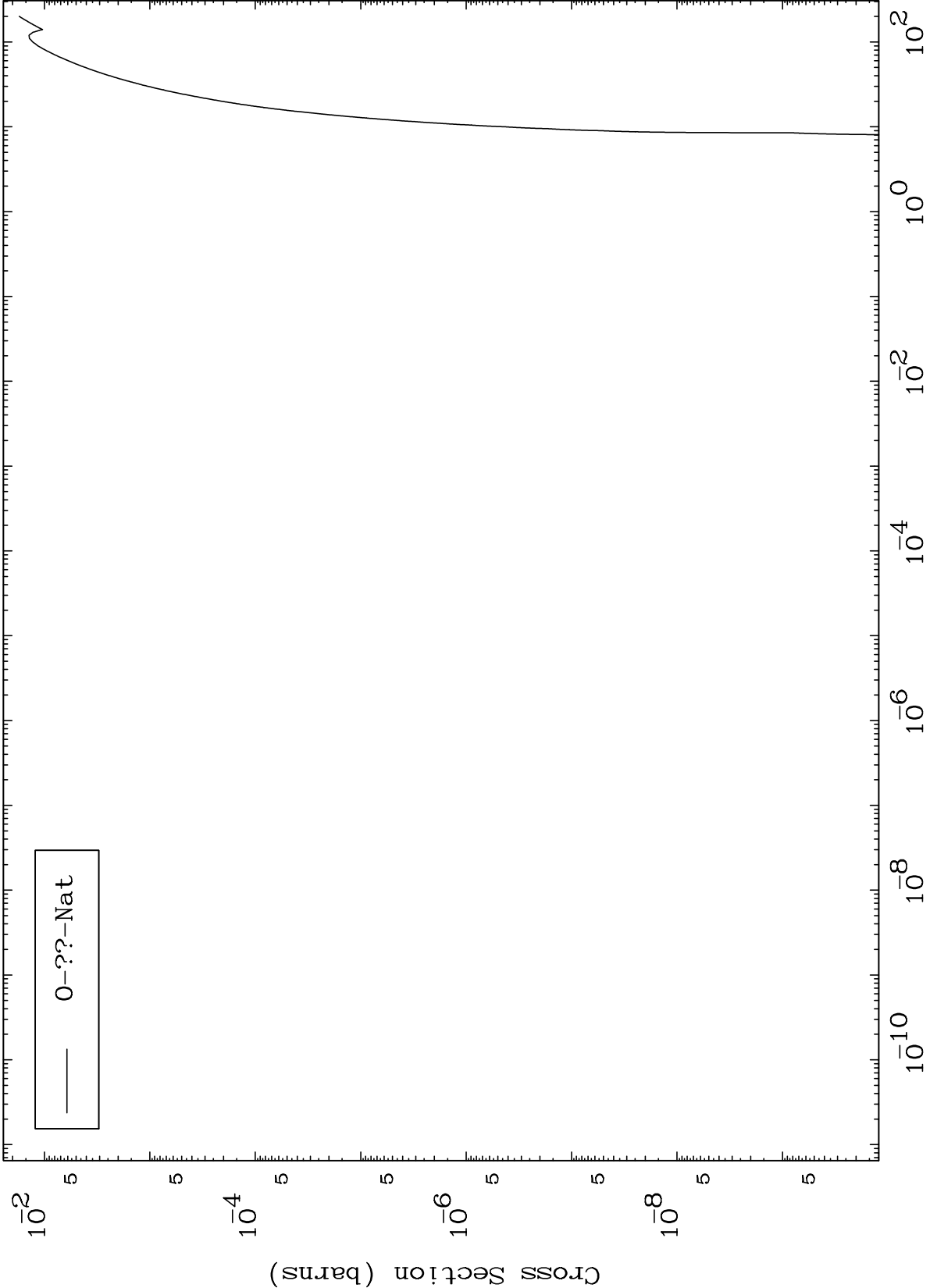


MAT 7913

Fission

⁷⁹Au-193

Radionuclide Production Cross Section

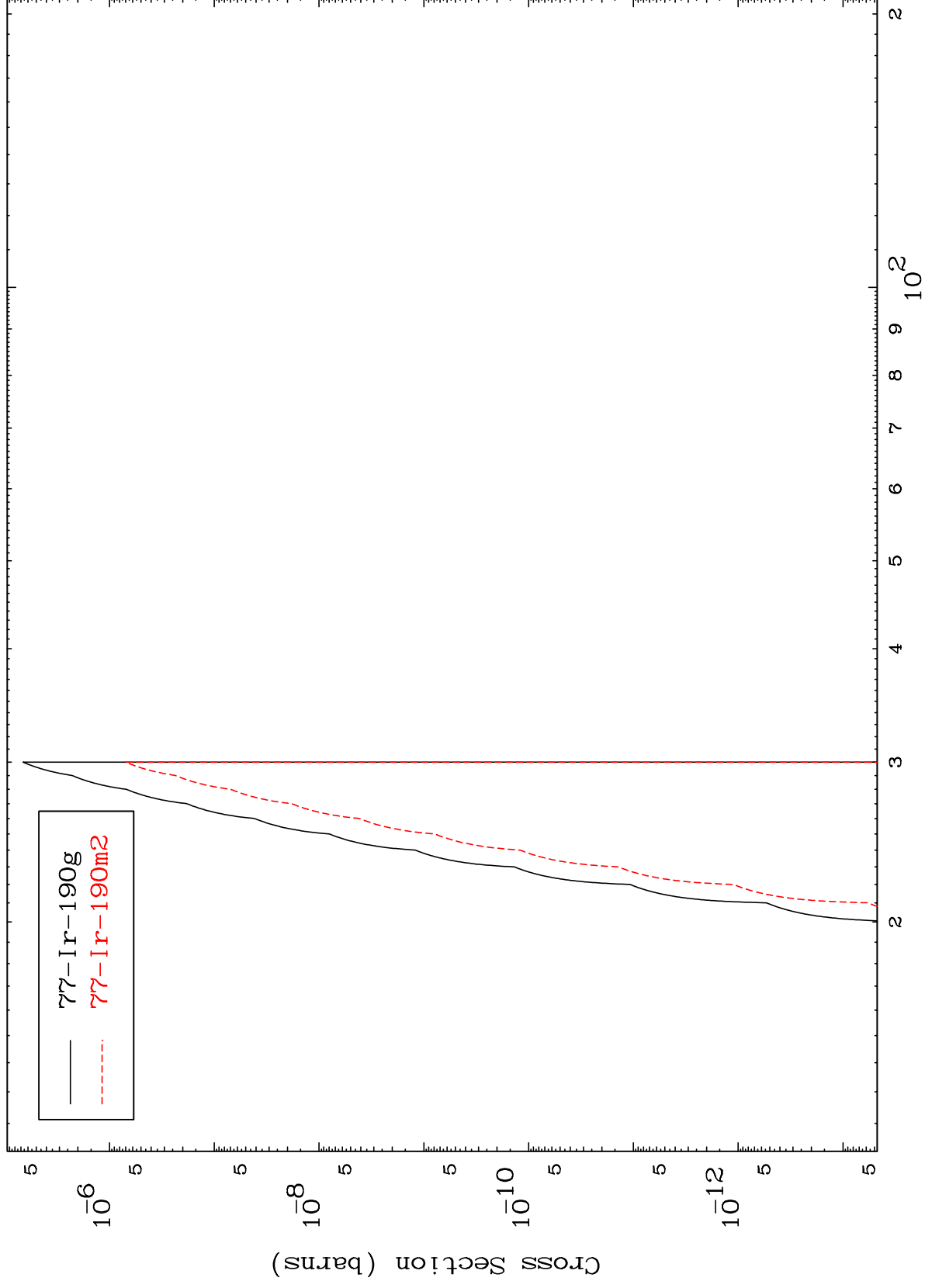


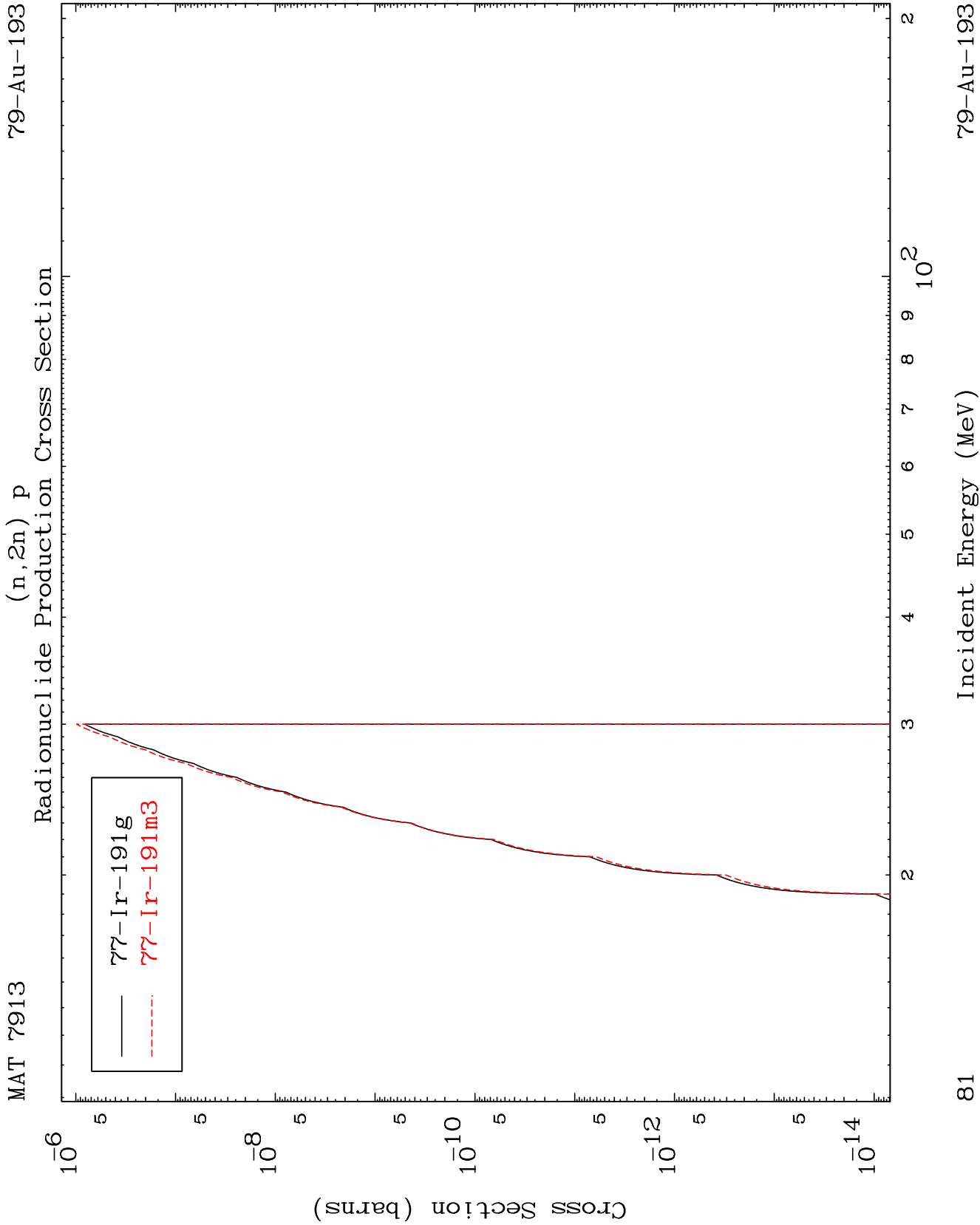
⁷⁹Au-193

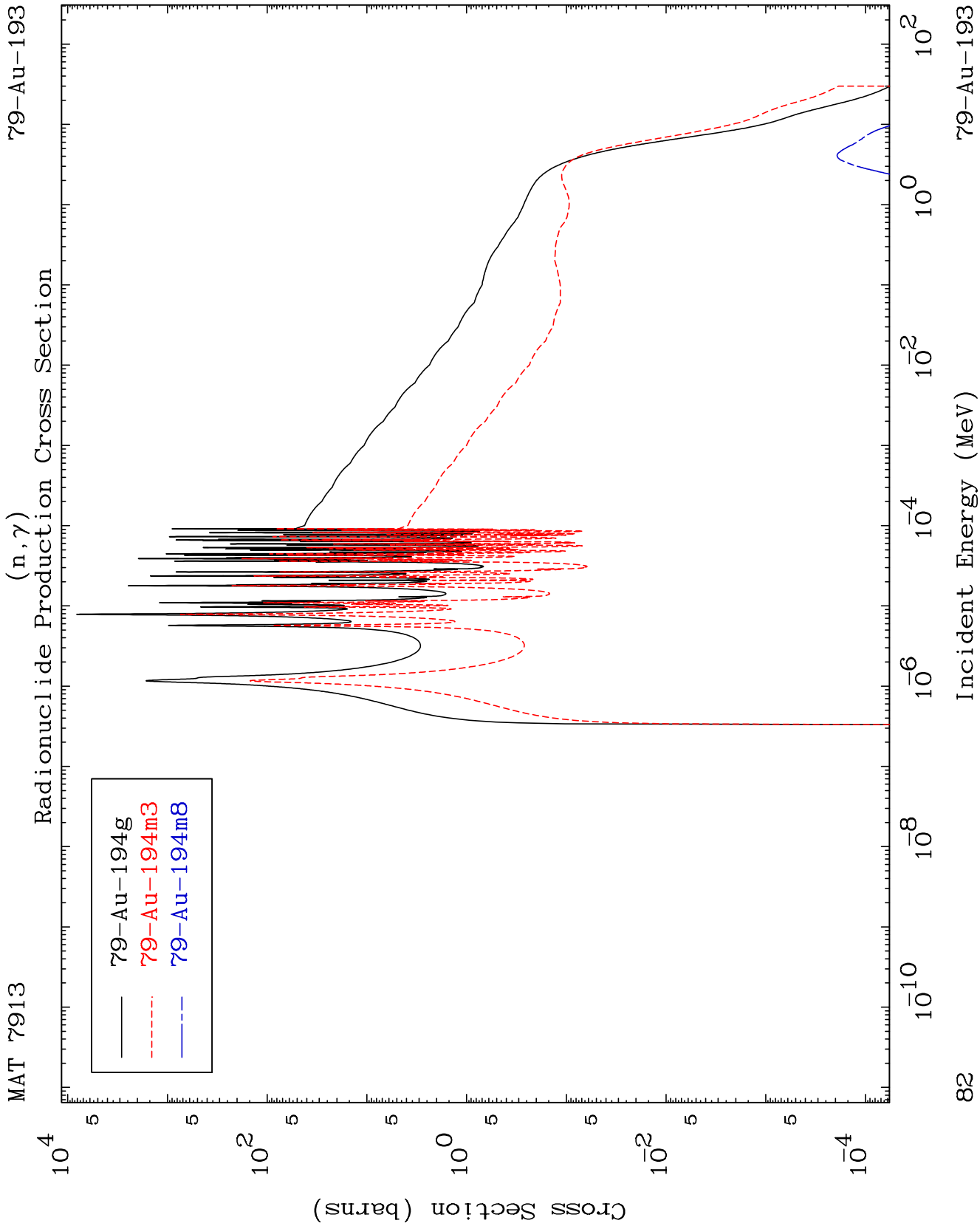
Incident Energy (MeV)

⁷⁹Au-193

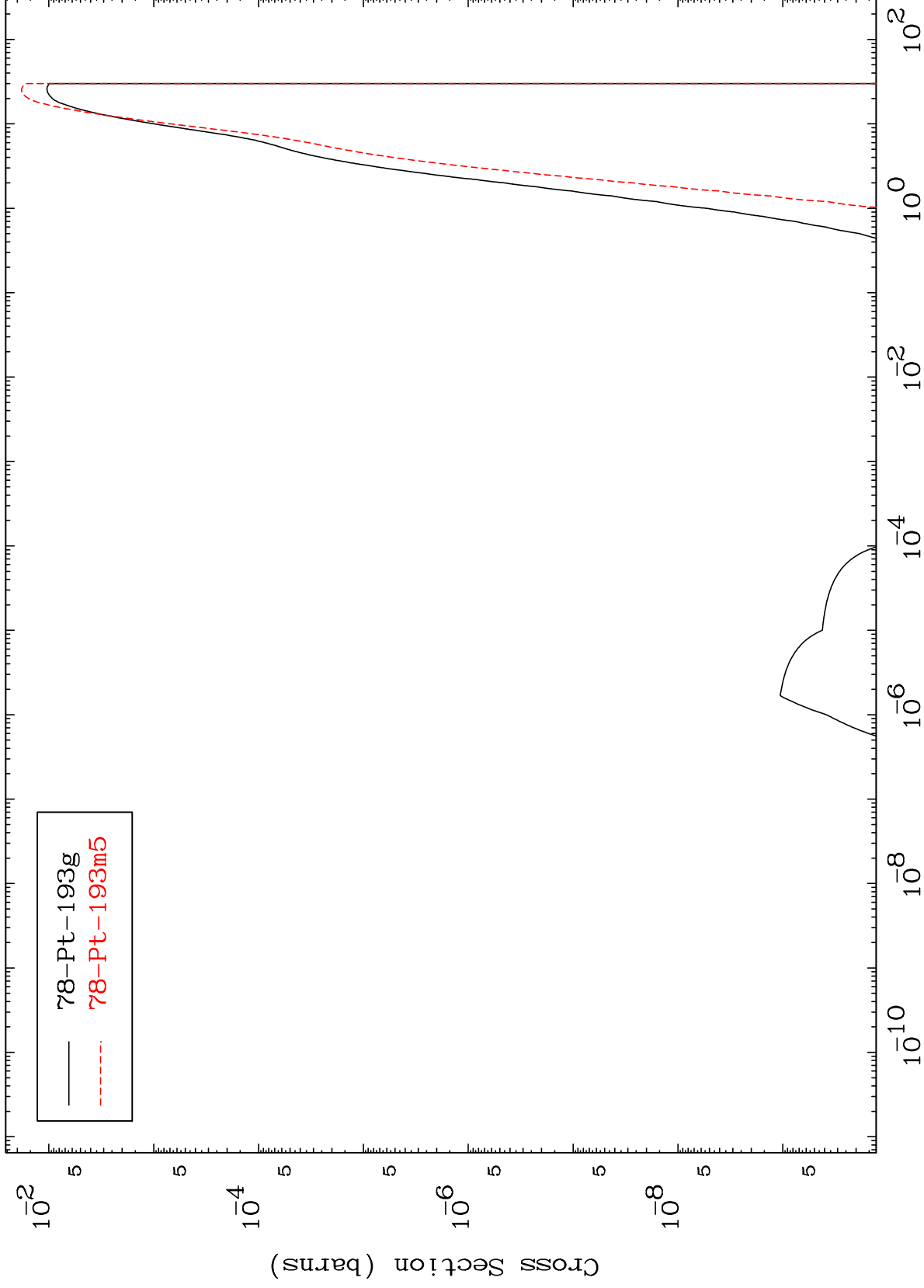
Radionuclide Production Cross Section



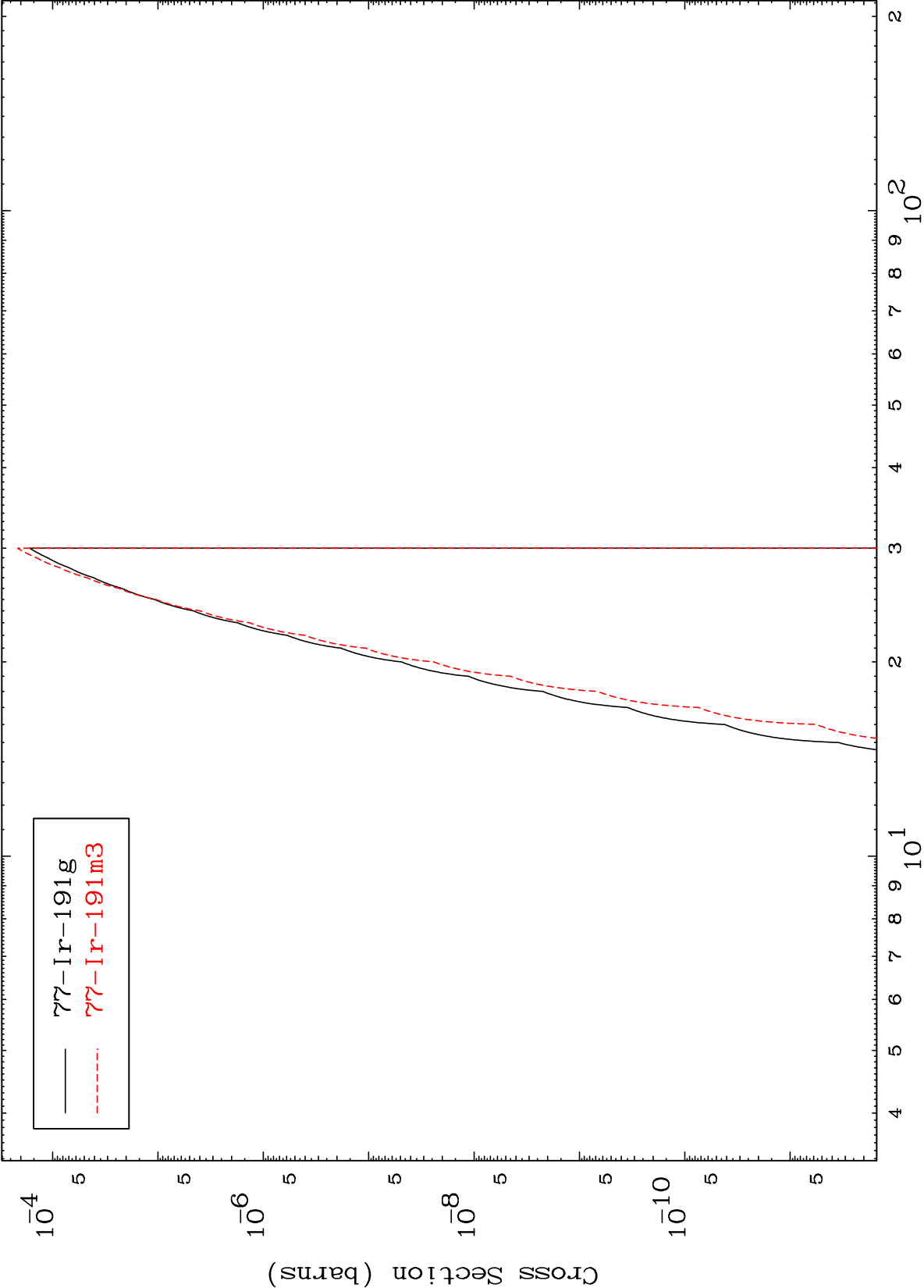


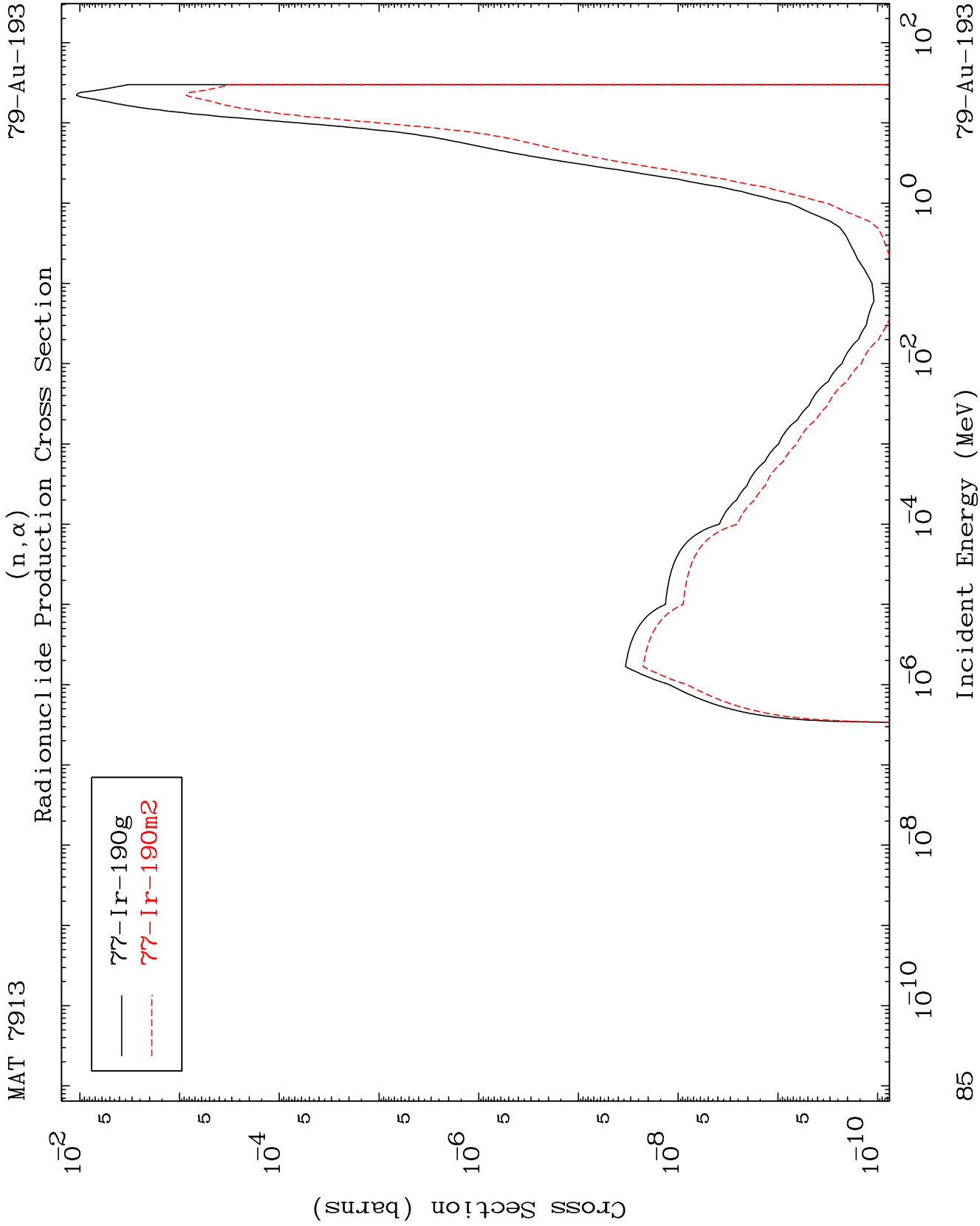


(n,p)
Radionuclide Production Cross Section

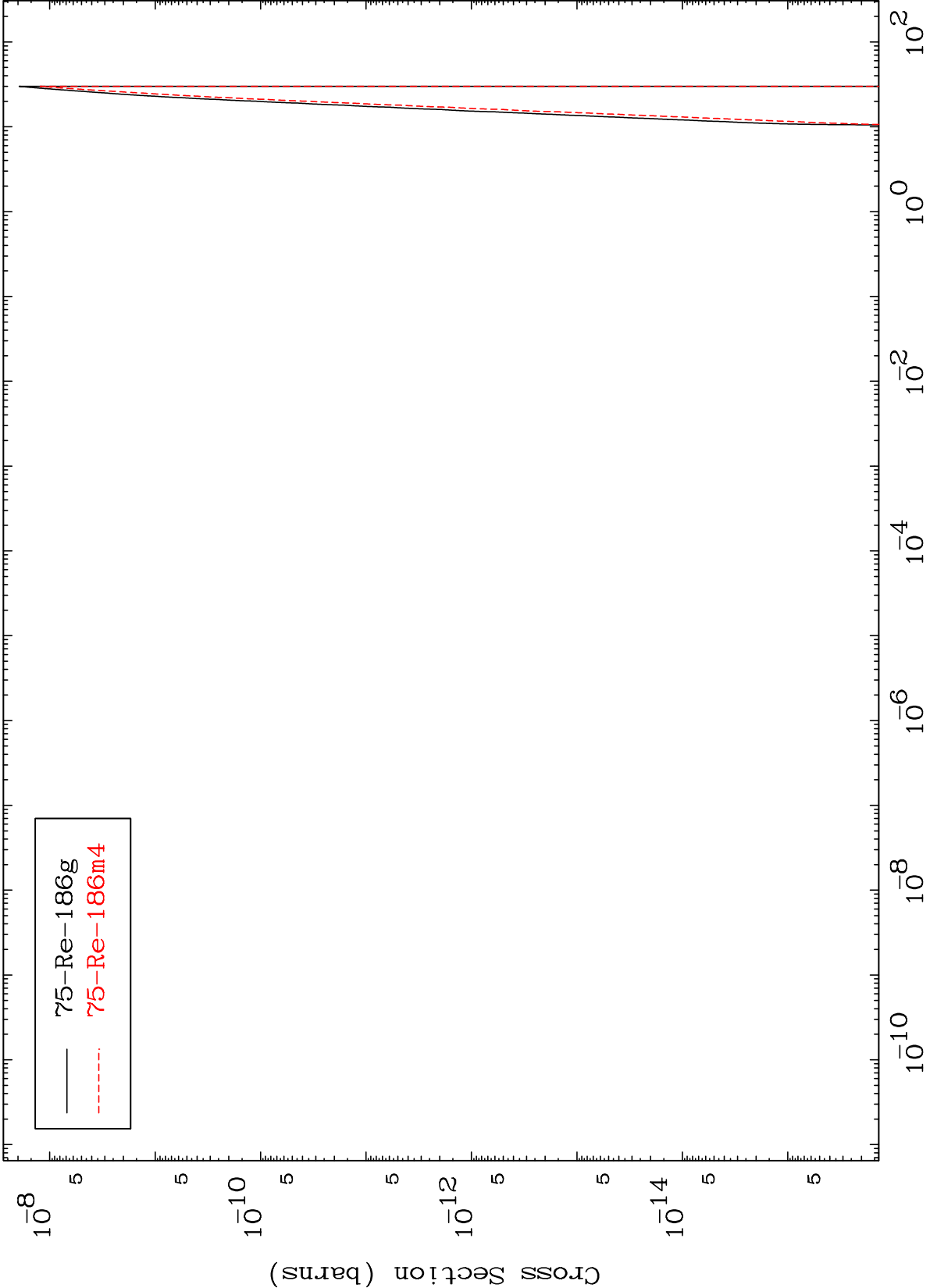


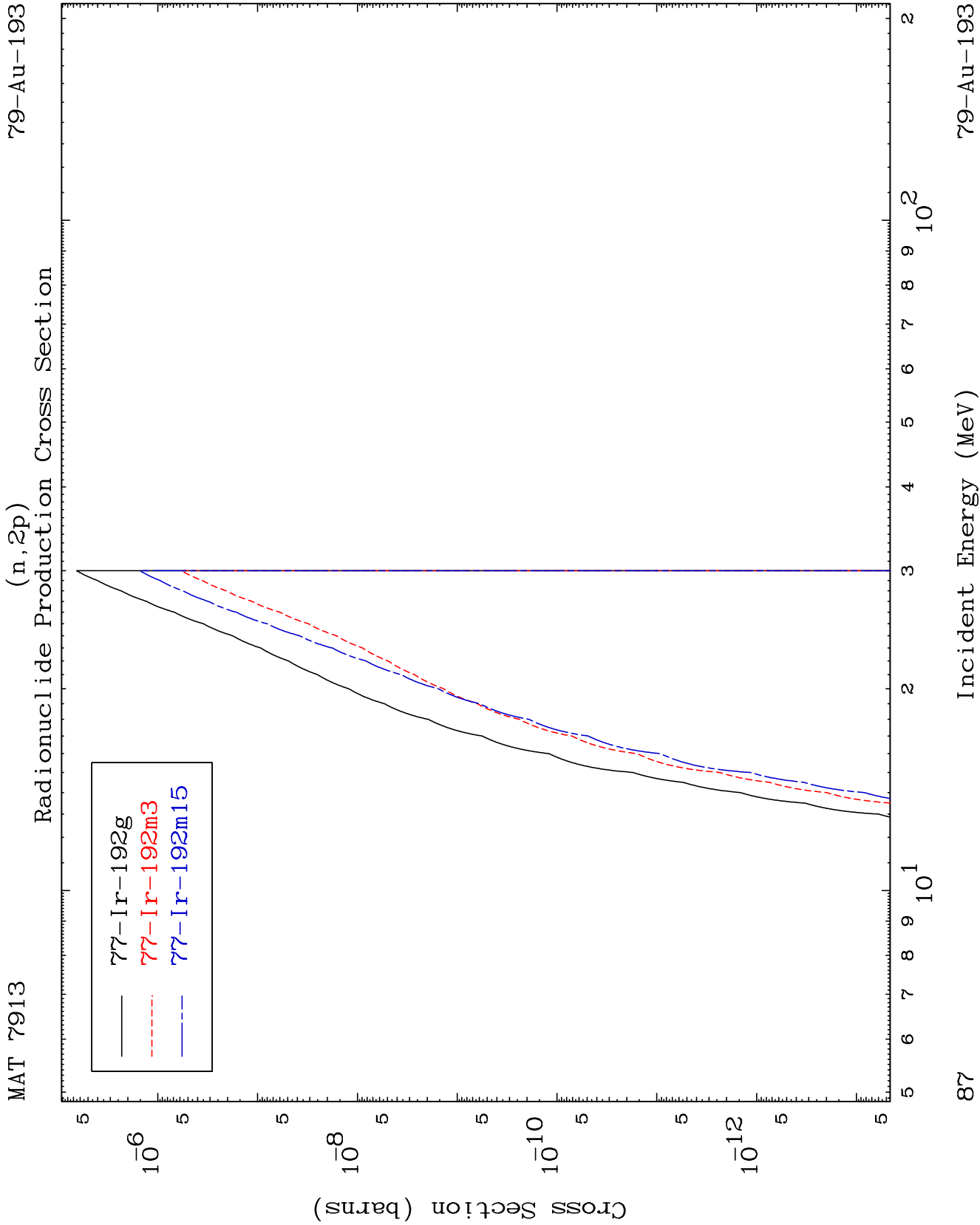
Radionuclide Production Cross Section



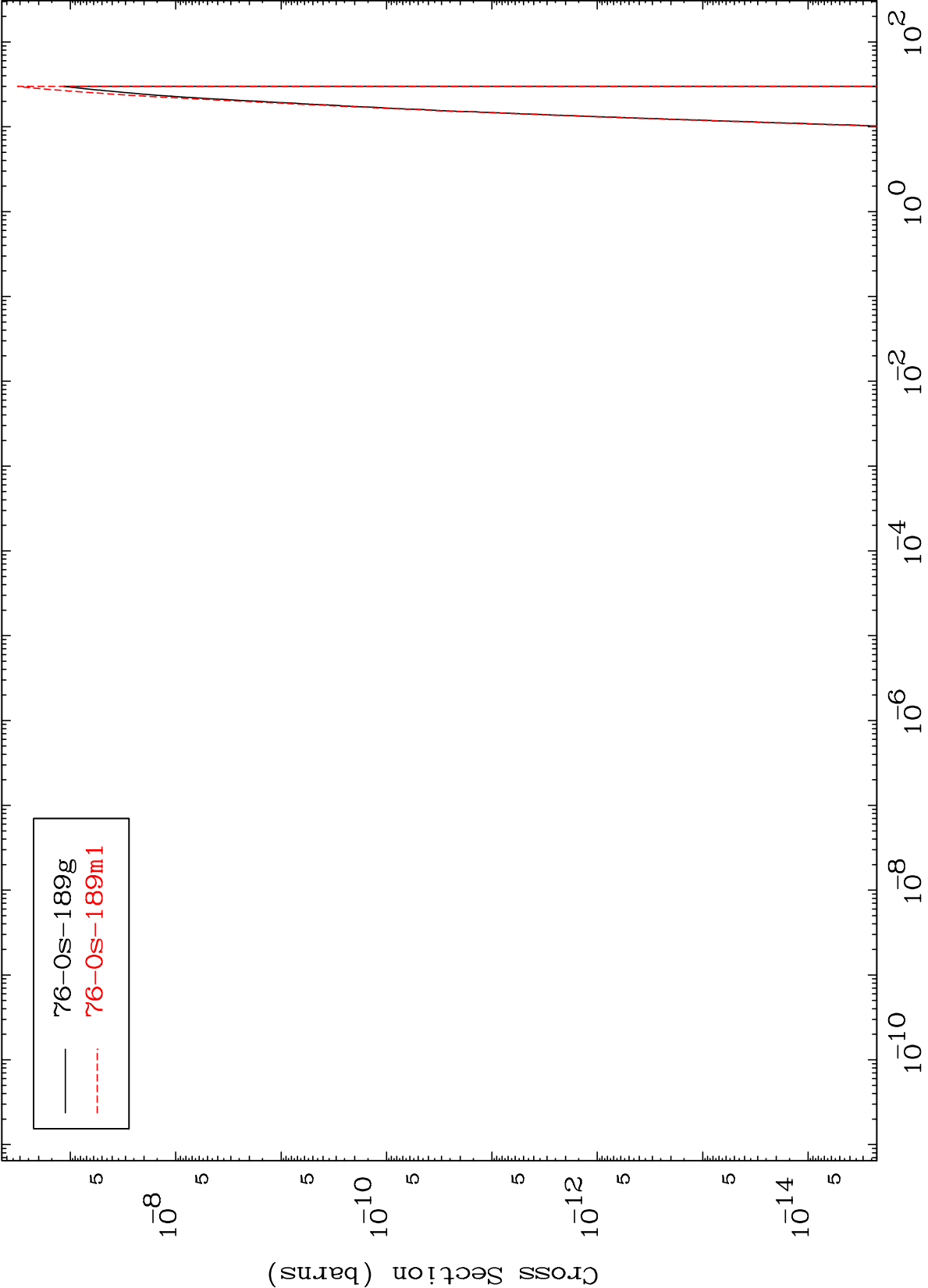


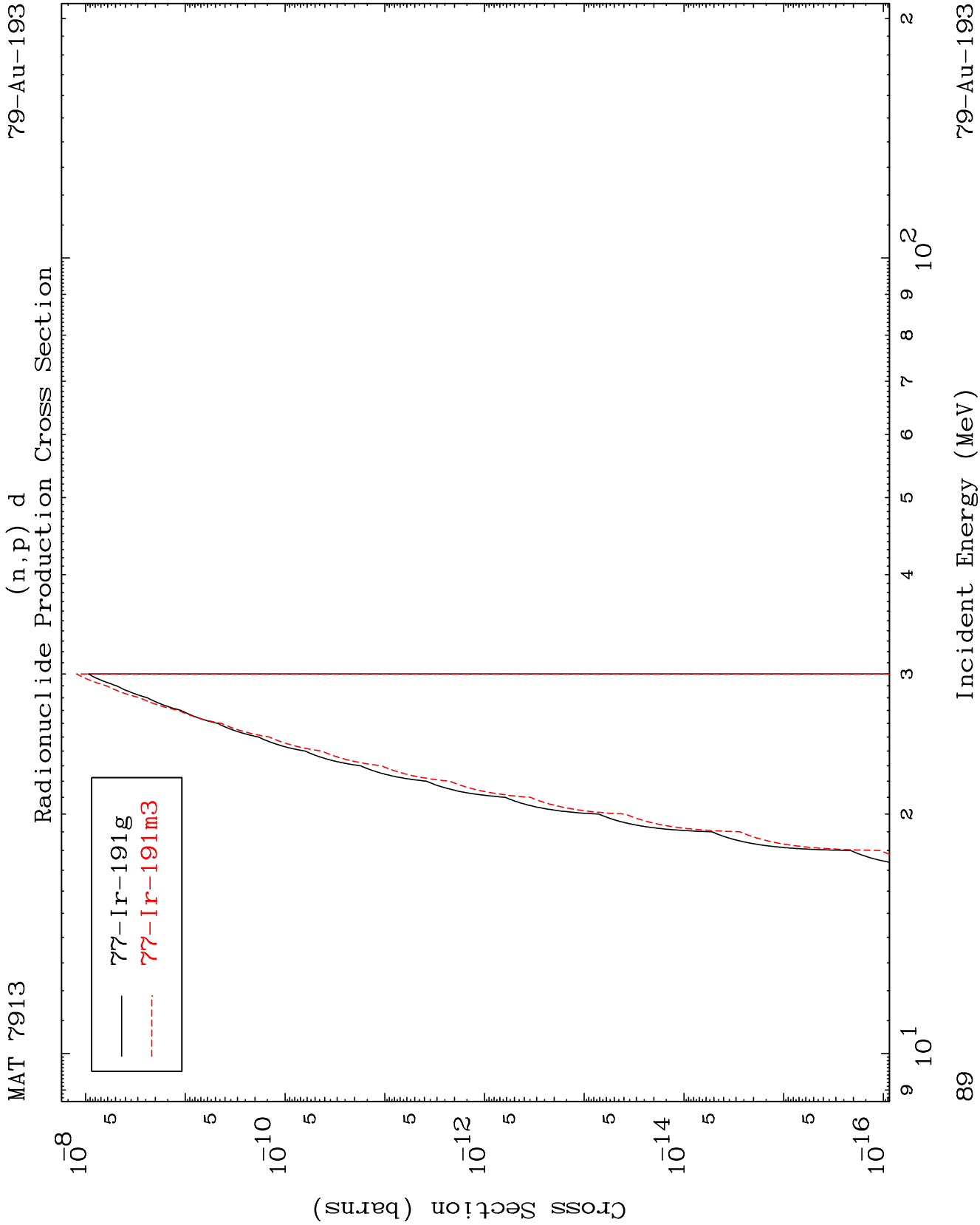
Radionuclide Production Cross Section





Radionuclide Production Cross Section





Radionuclide Production Cross Section

