

Program EVALPLOT
(Version 2021-1)

by

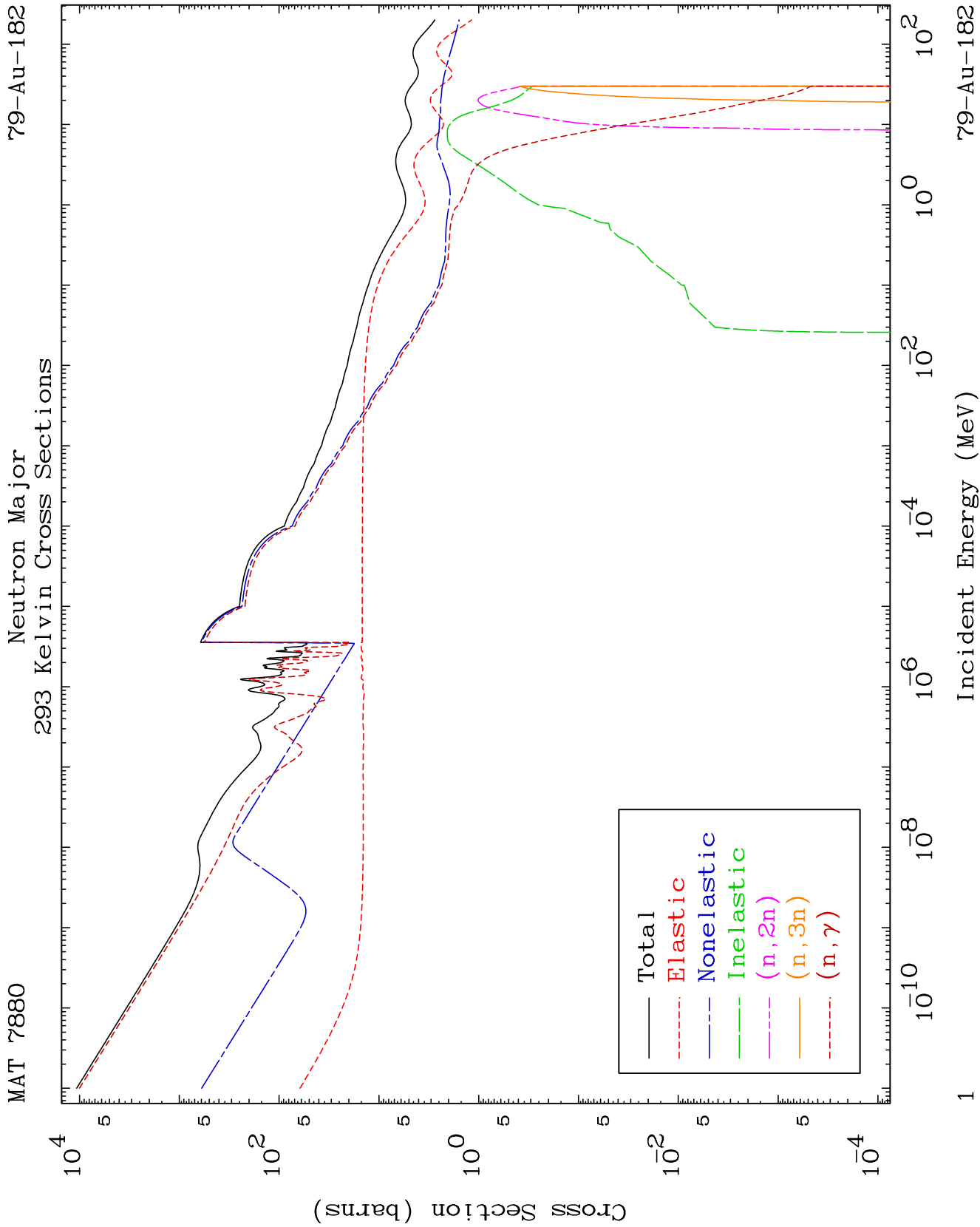
Dermott E. Cullen
(Present Contact Information)

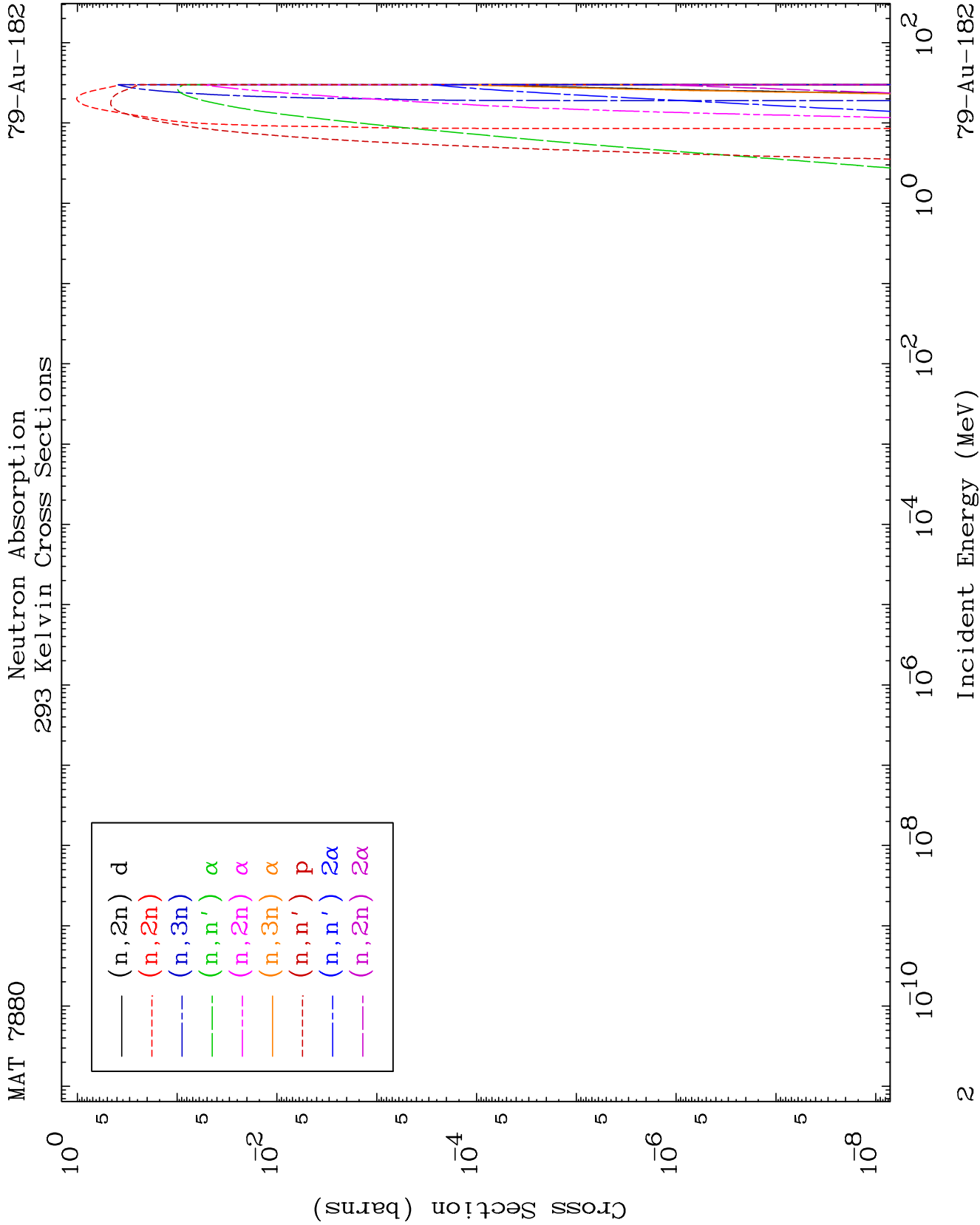
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

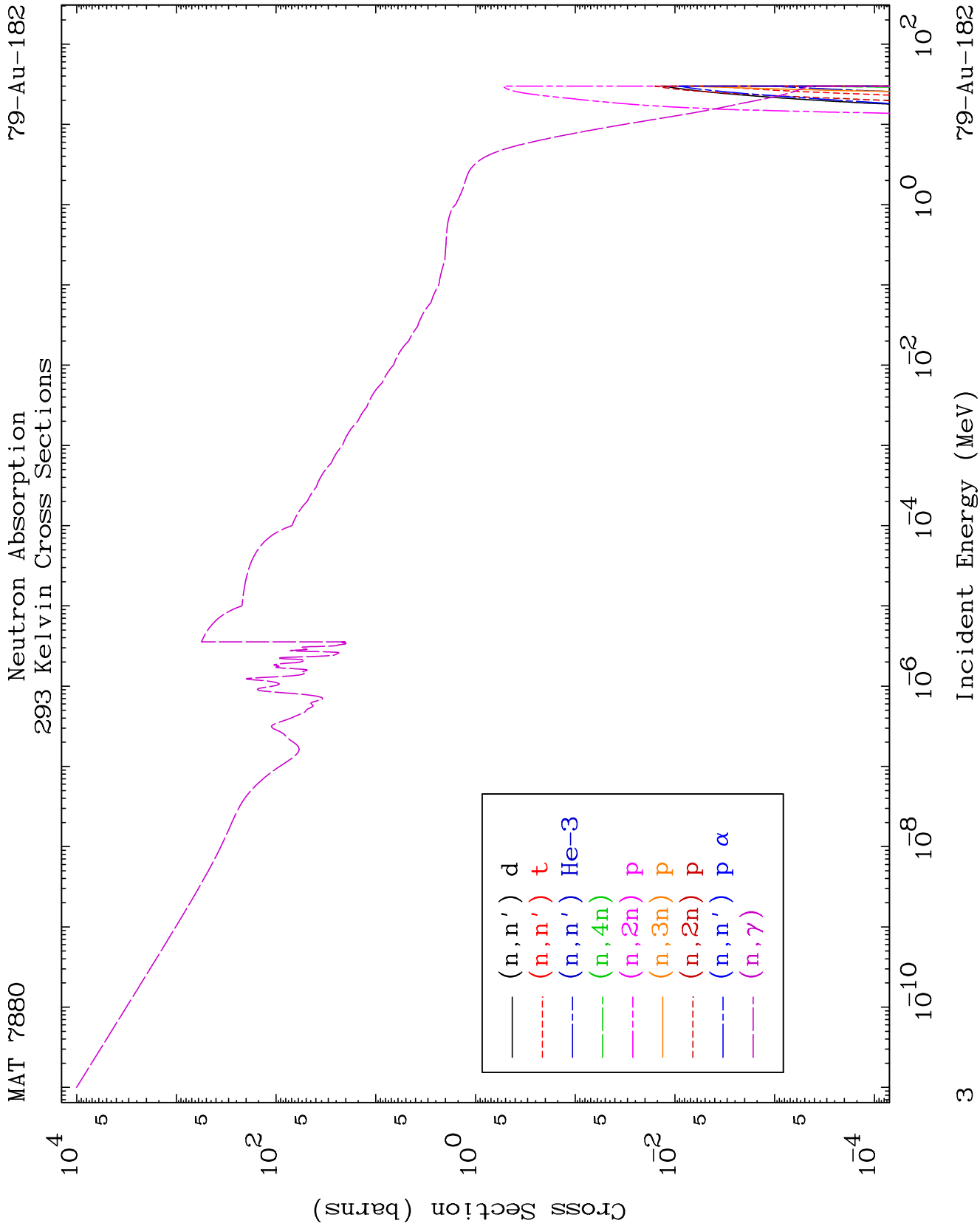
Tele: 925-443-1911

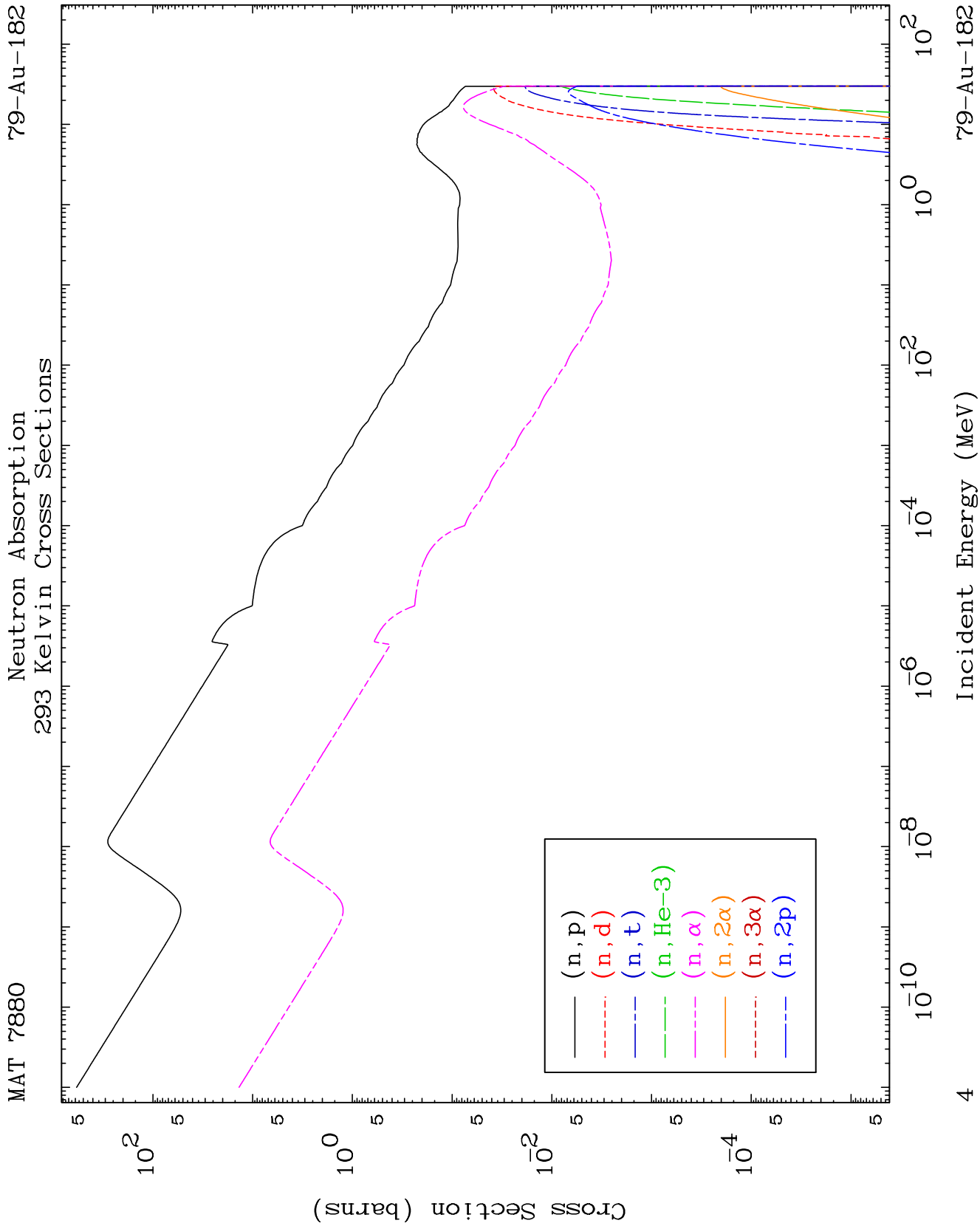
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

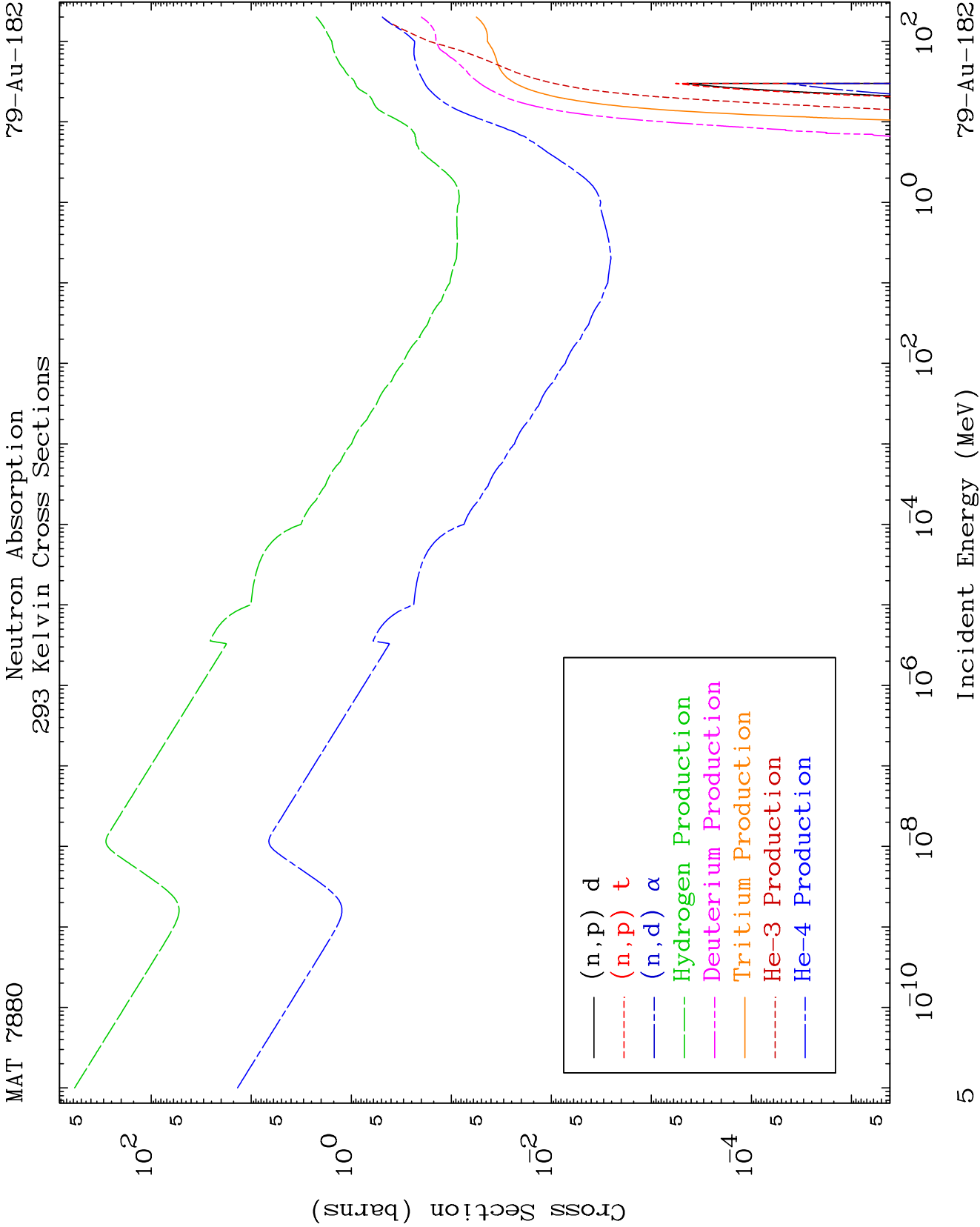
Press Mouse Button to Start

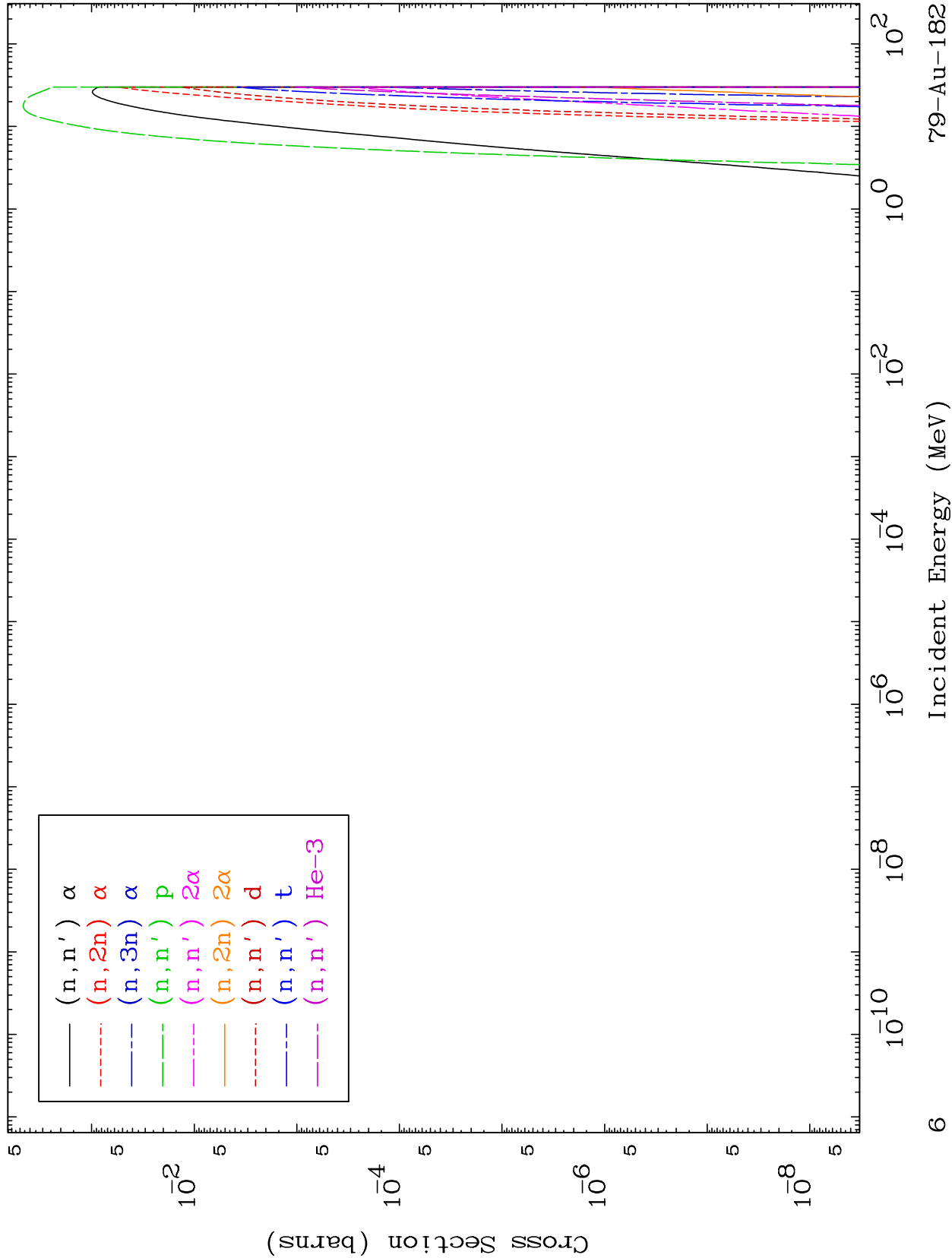


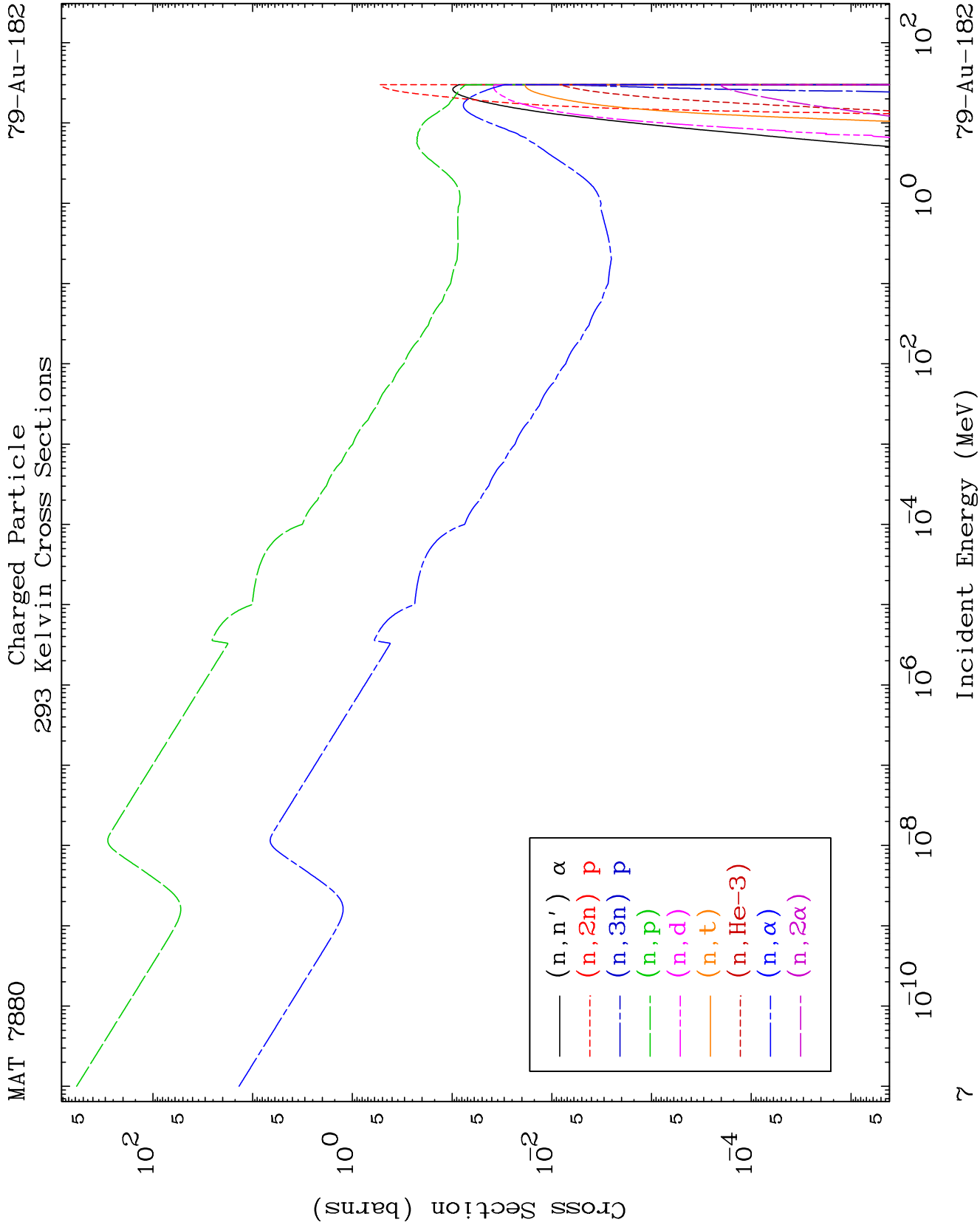


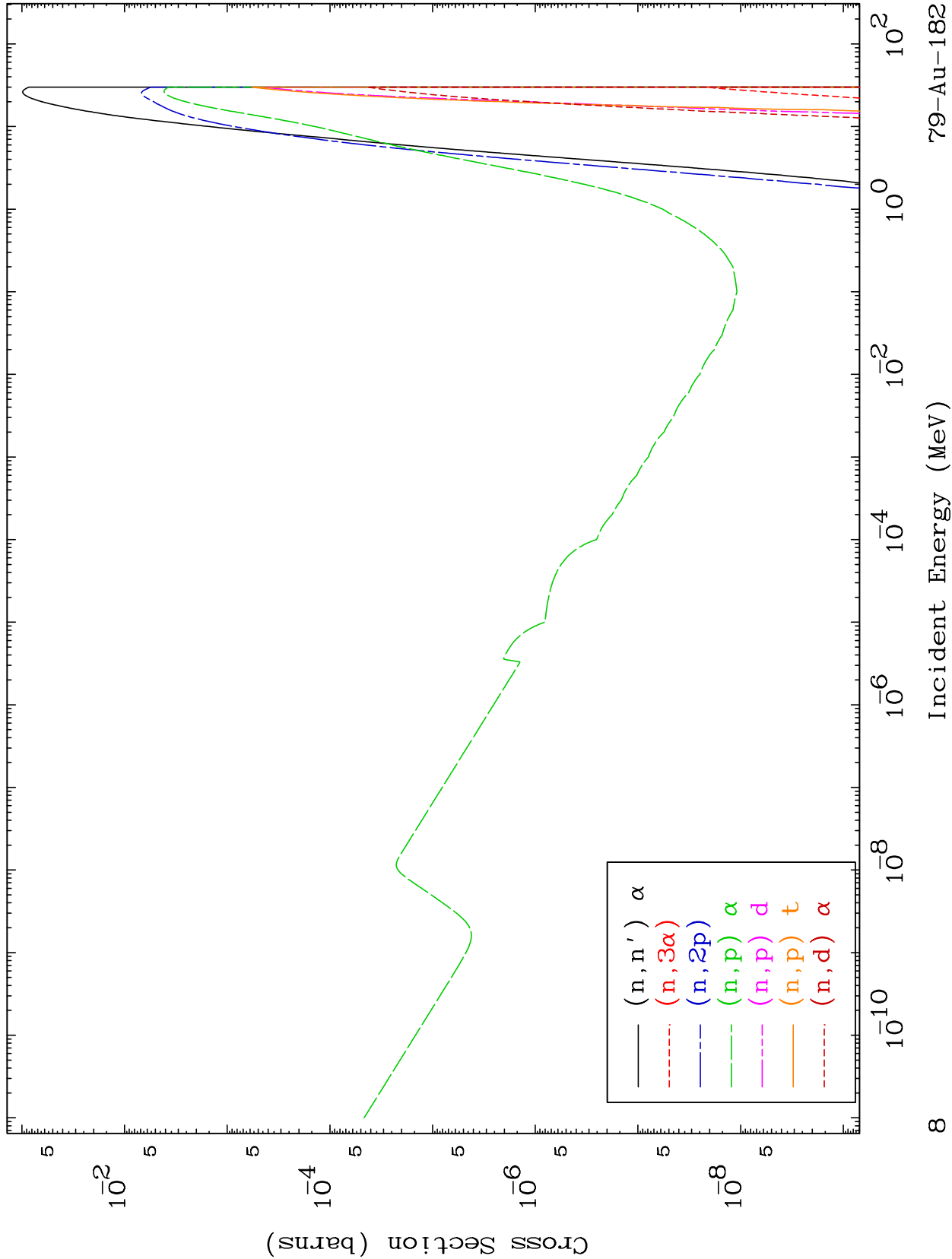


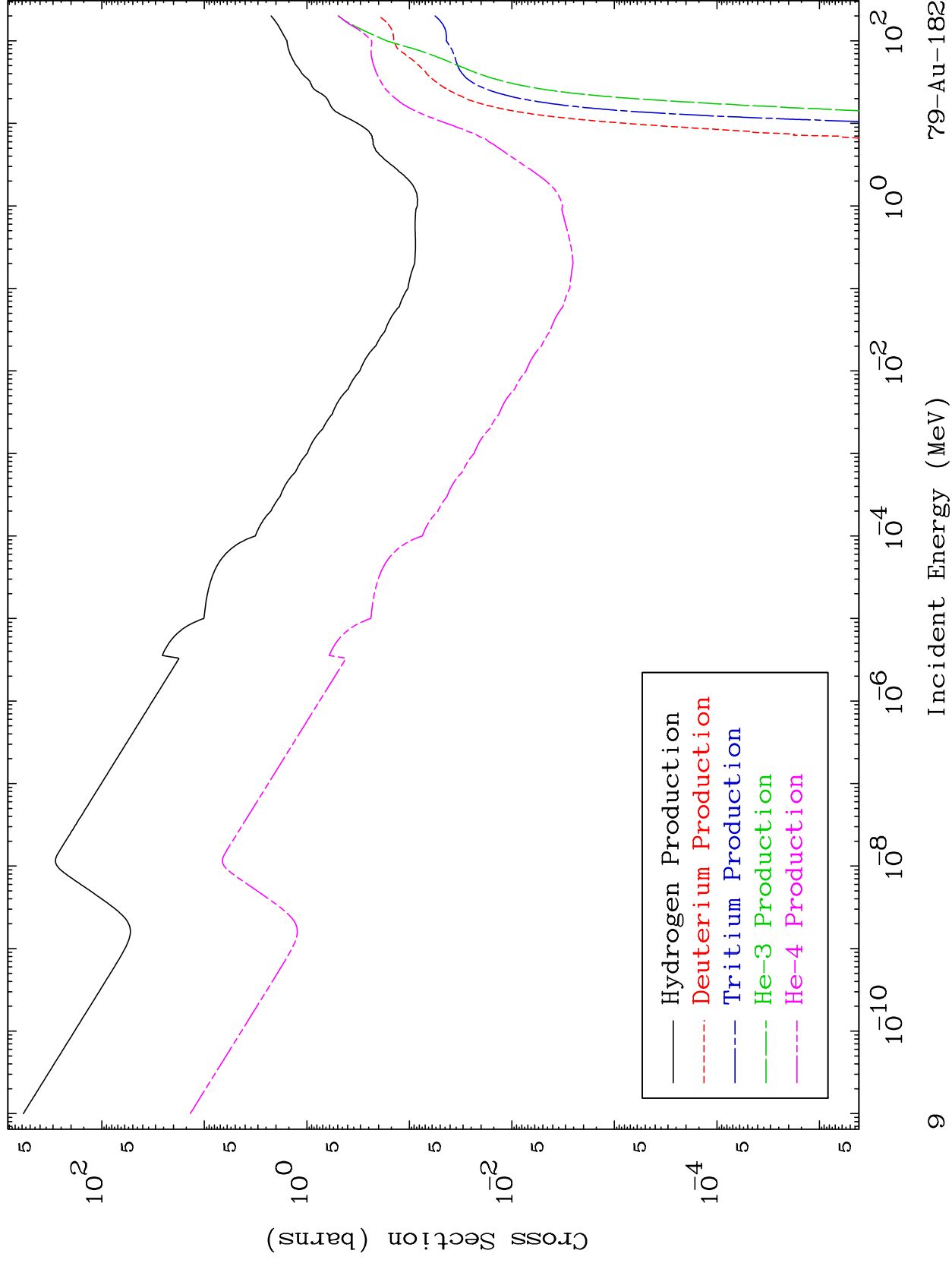










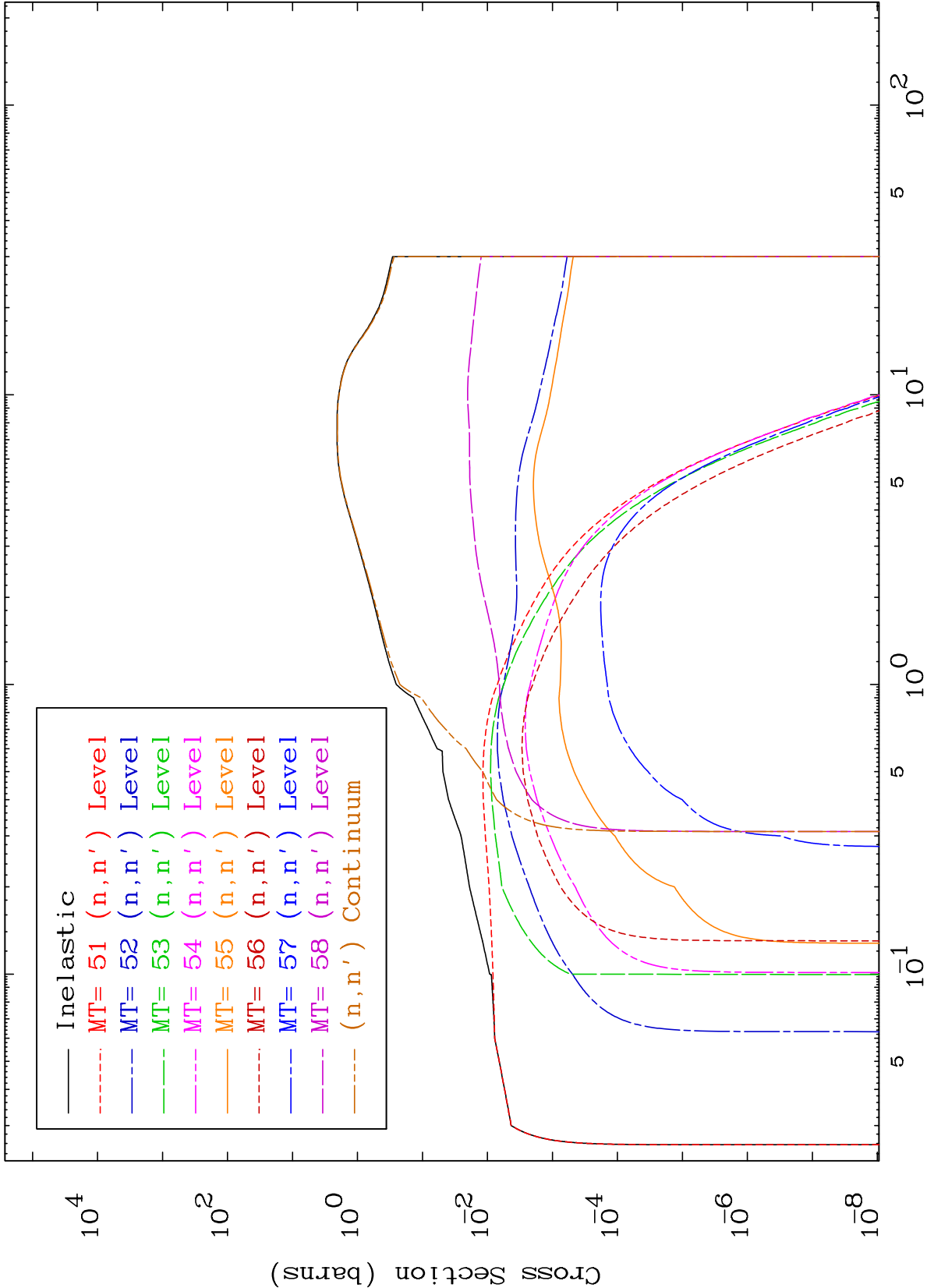


MAT 7880

(n,n') Levels

293 Kelvin Cross Sections

79-Au-182



10

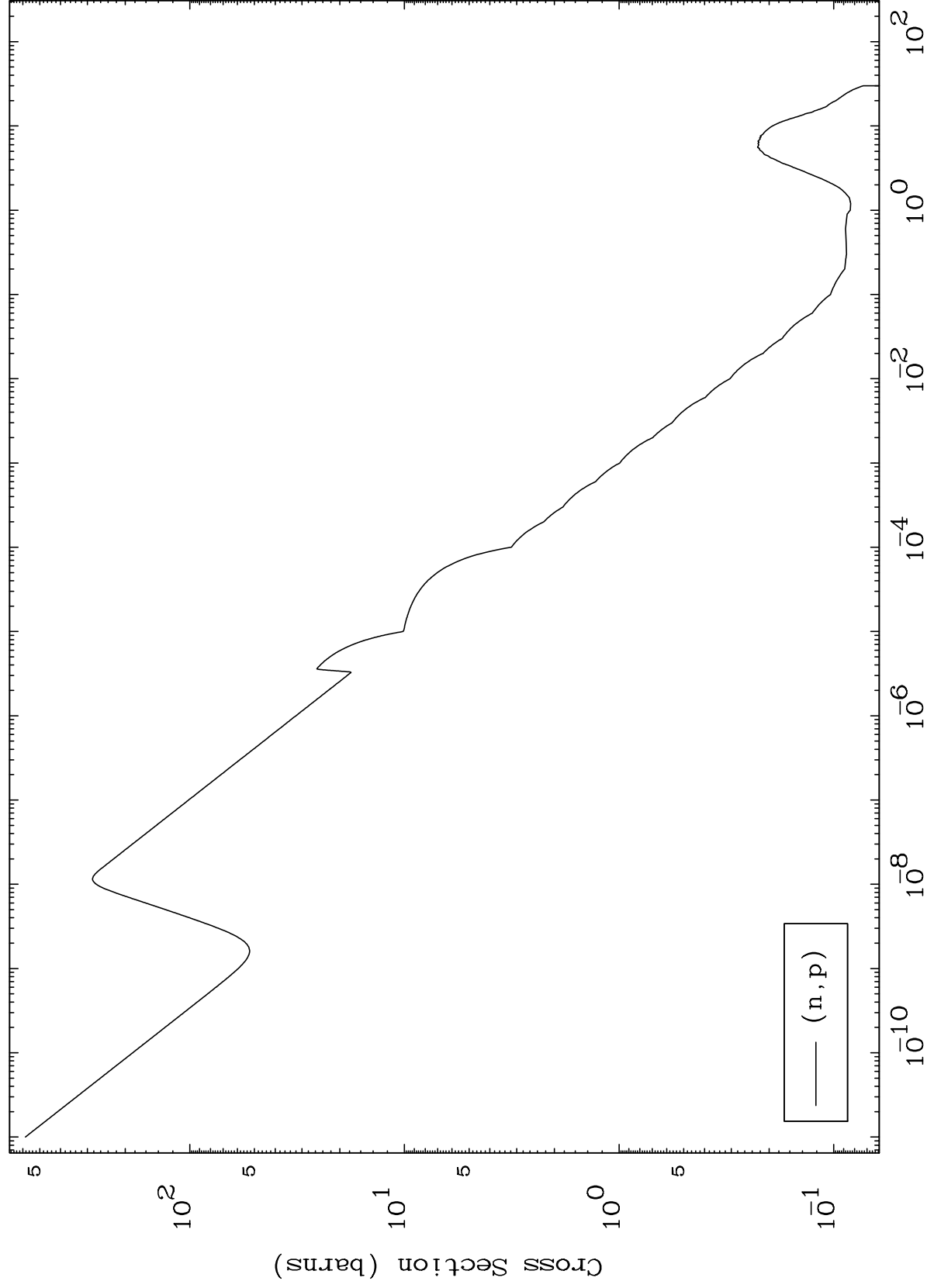
Incident Energy (MeV)

79-Au-182

MAT 7880

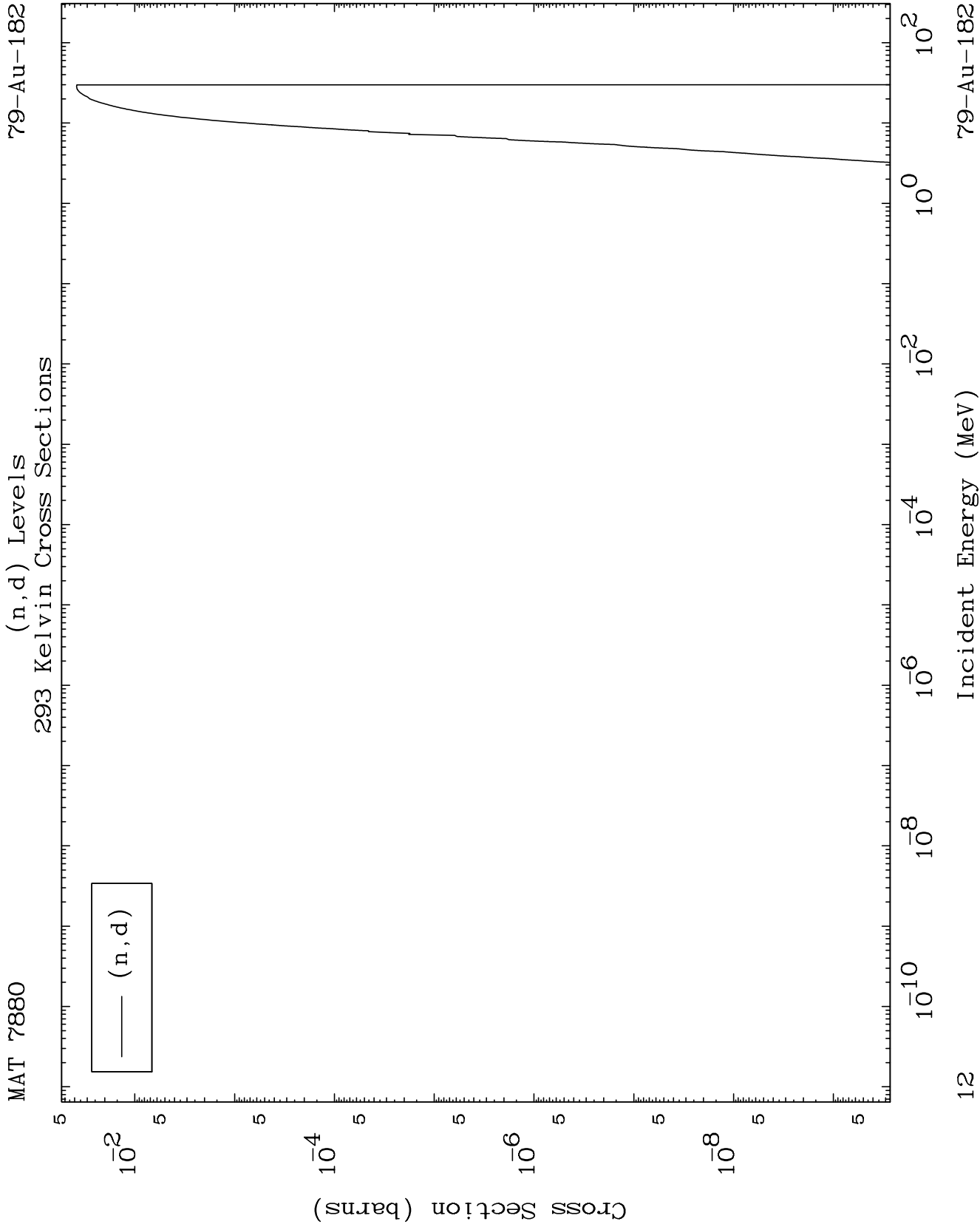
79-Au-182

(n,p) Levels
293 Kelvin Cross Sections



11

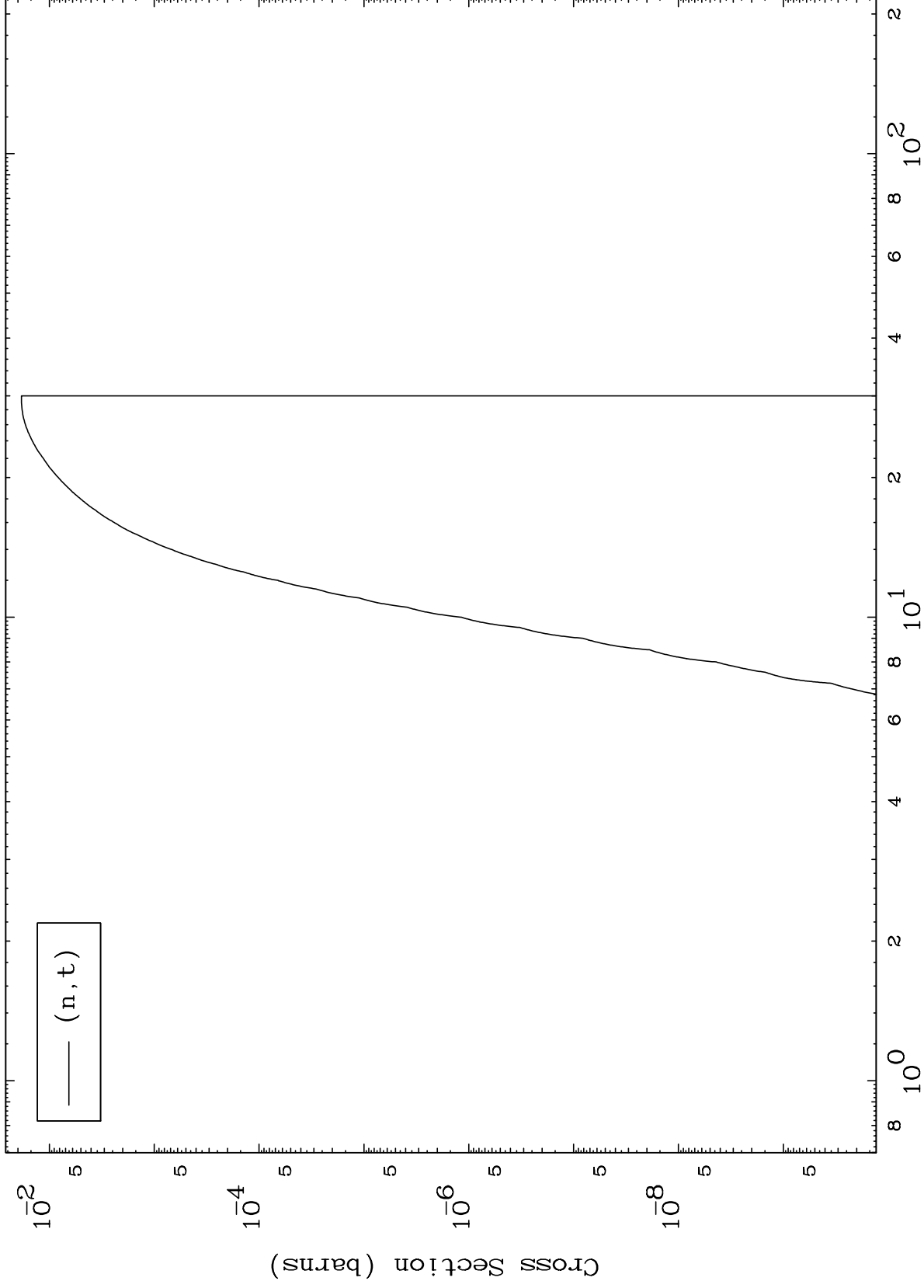
79-Au-182



MAT 7880

79-Au-182

(n,t) Levels
293 Kelvin Cross Sections



79-Au-182

Incident Energy (MeV)

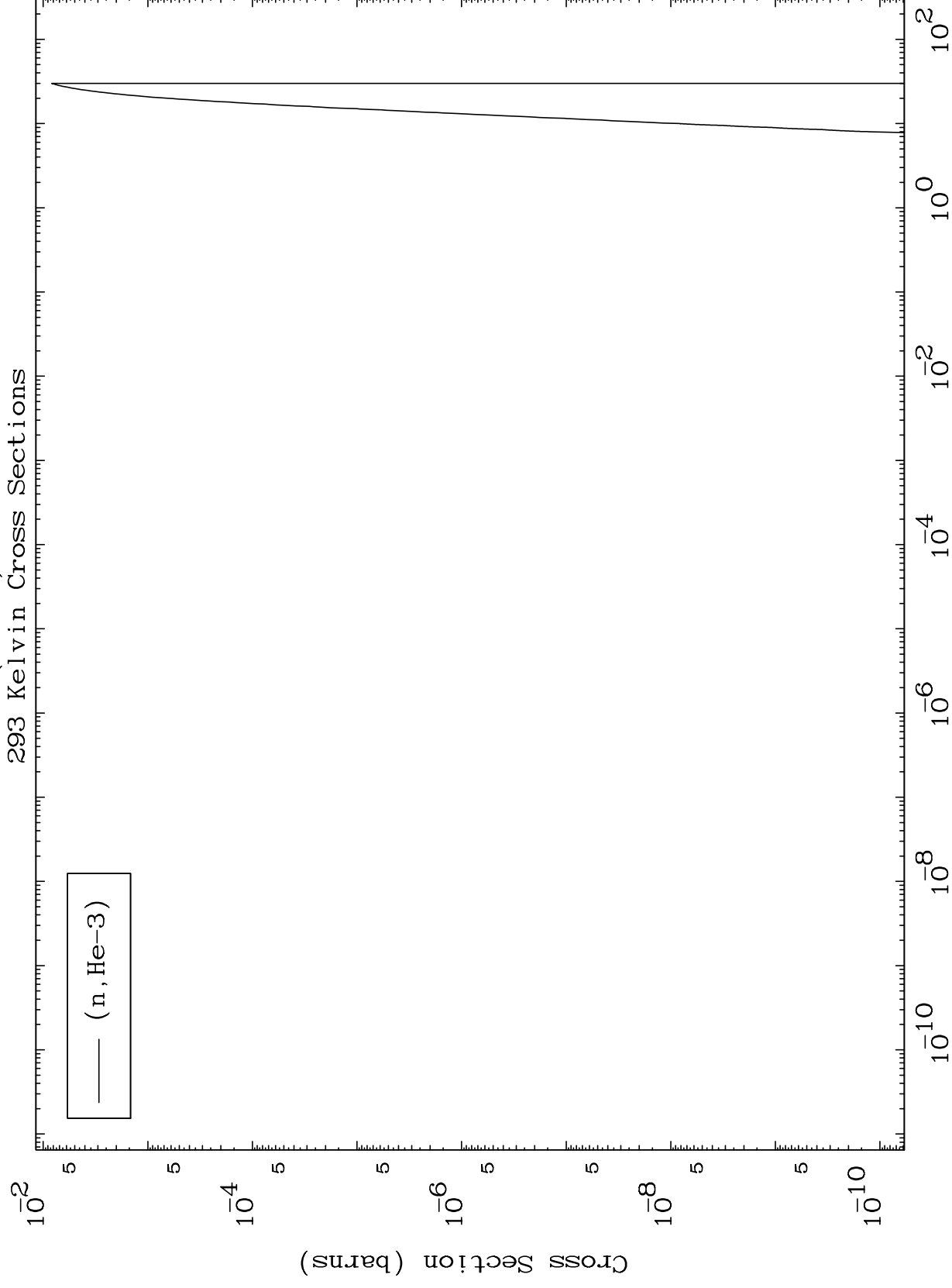
13

MAT 7880

(n, He3) Levels

79-Au-182

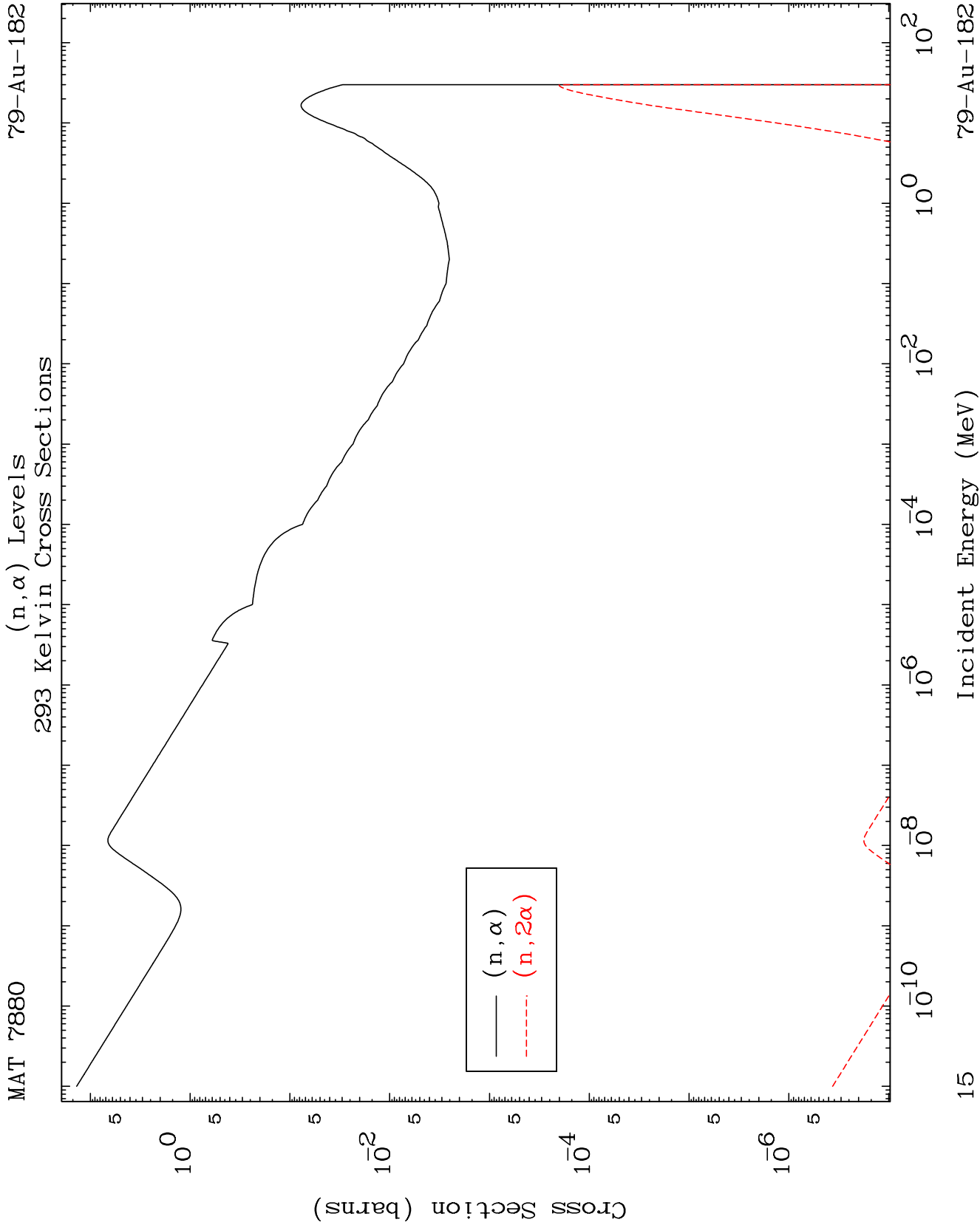
293 Kelvin Cross Sections

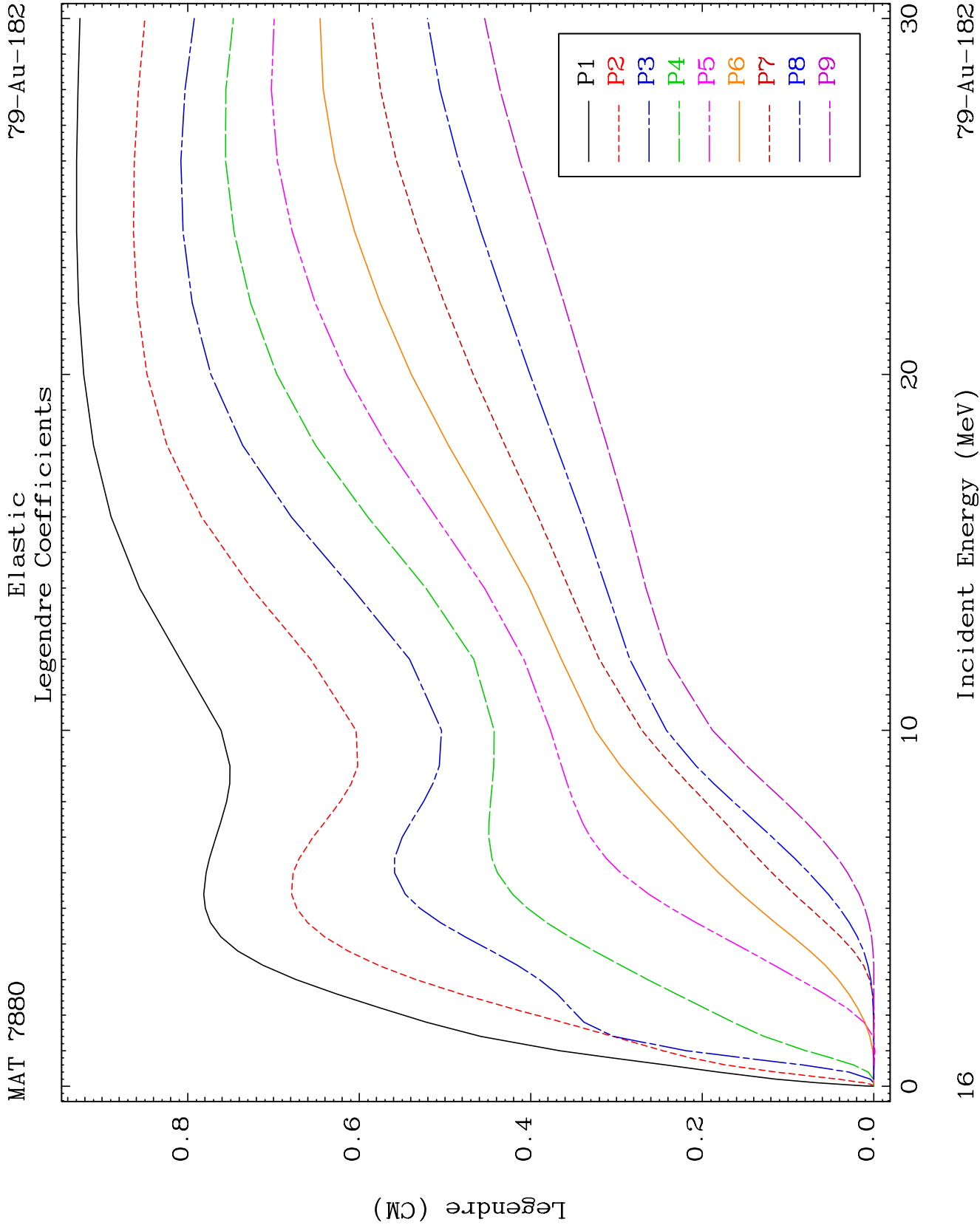


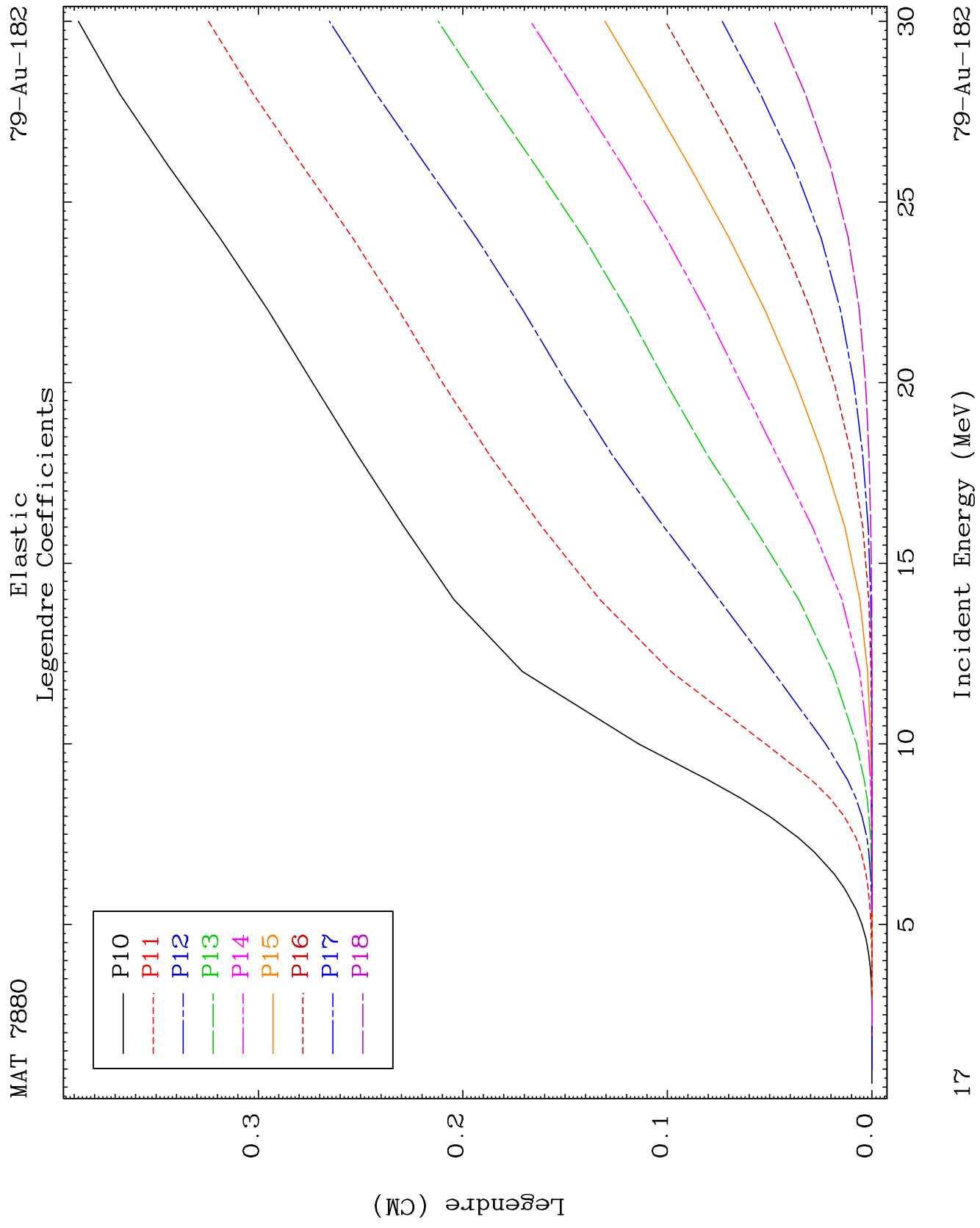
14

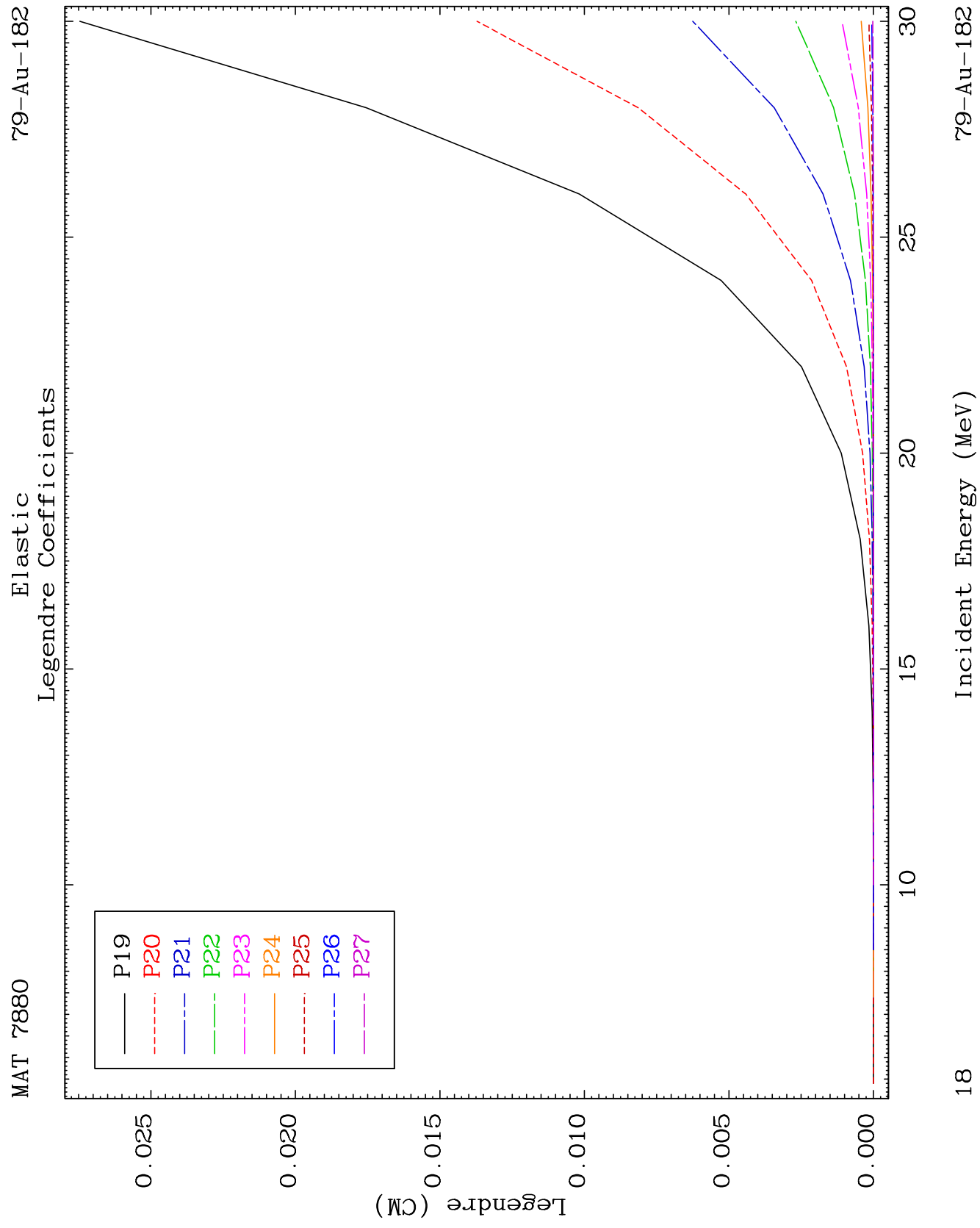
Incident Energy (MeV)

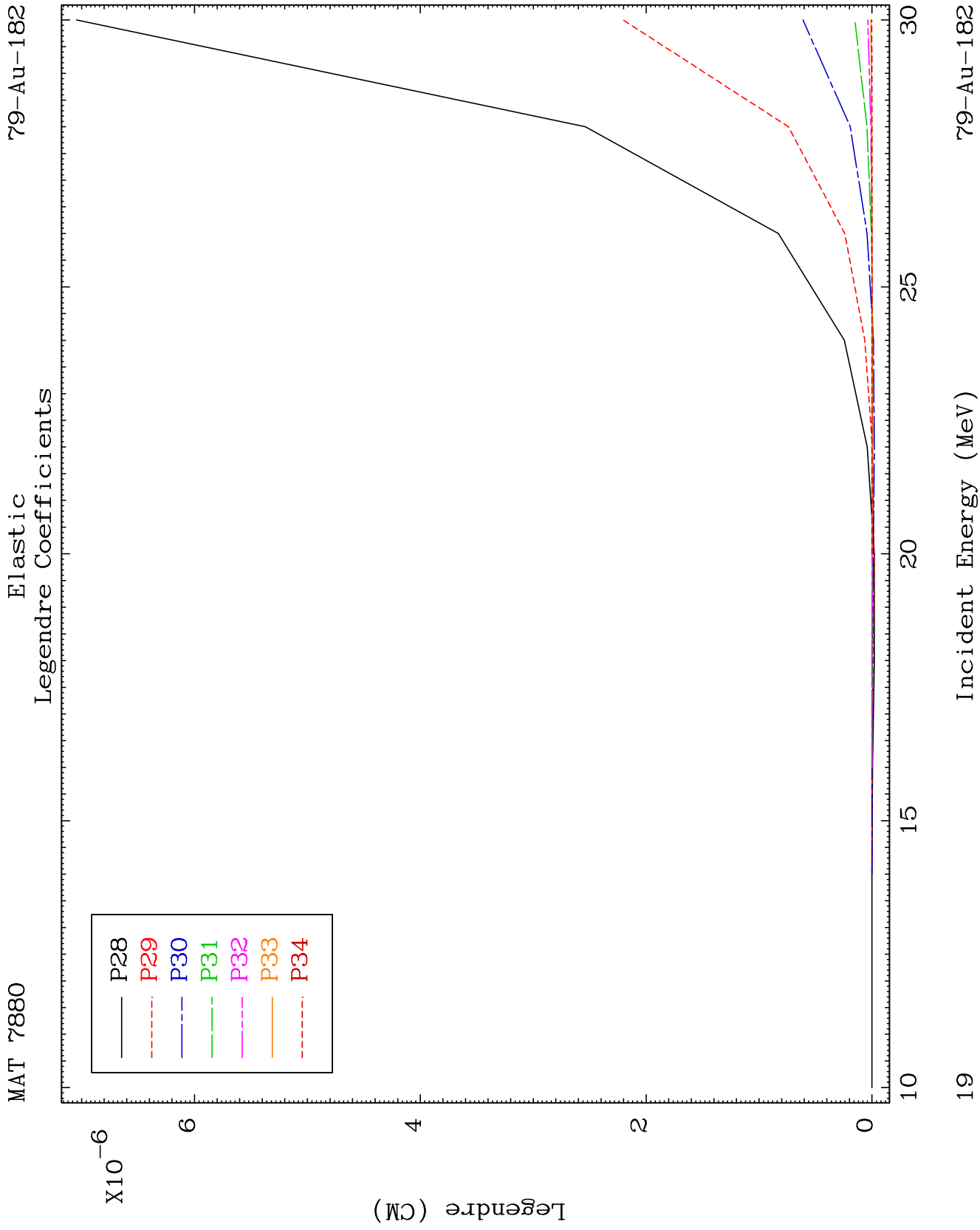
79-Au-182

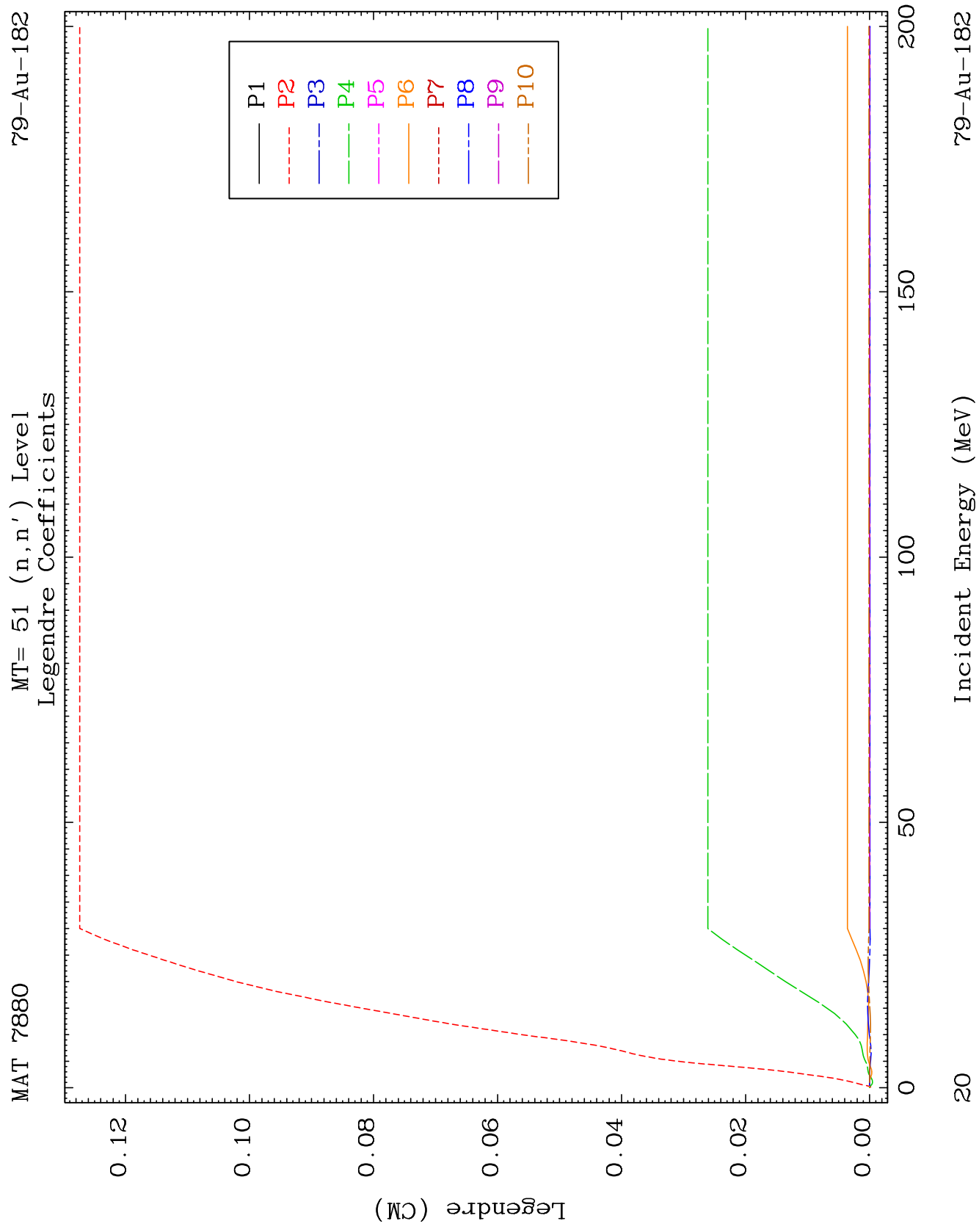


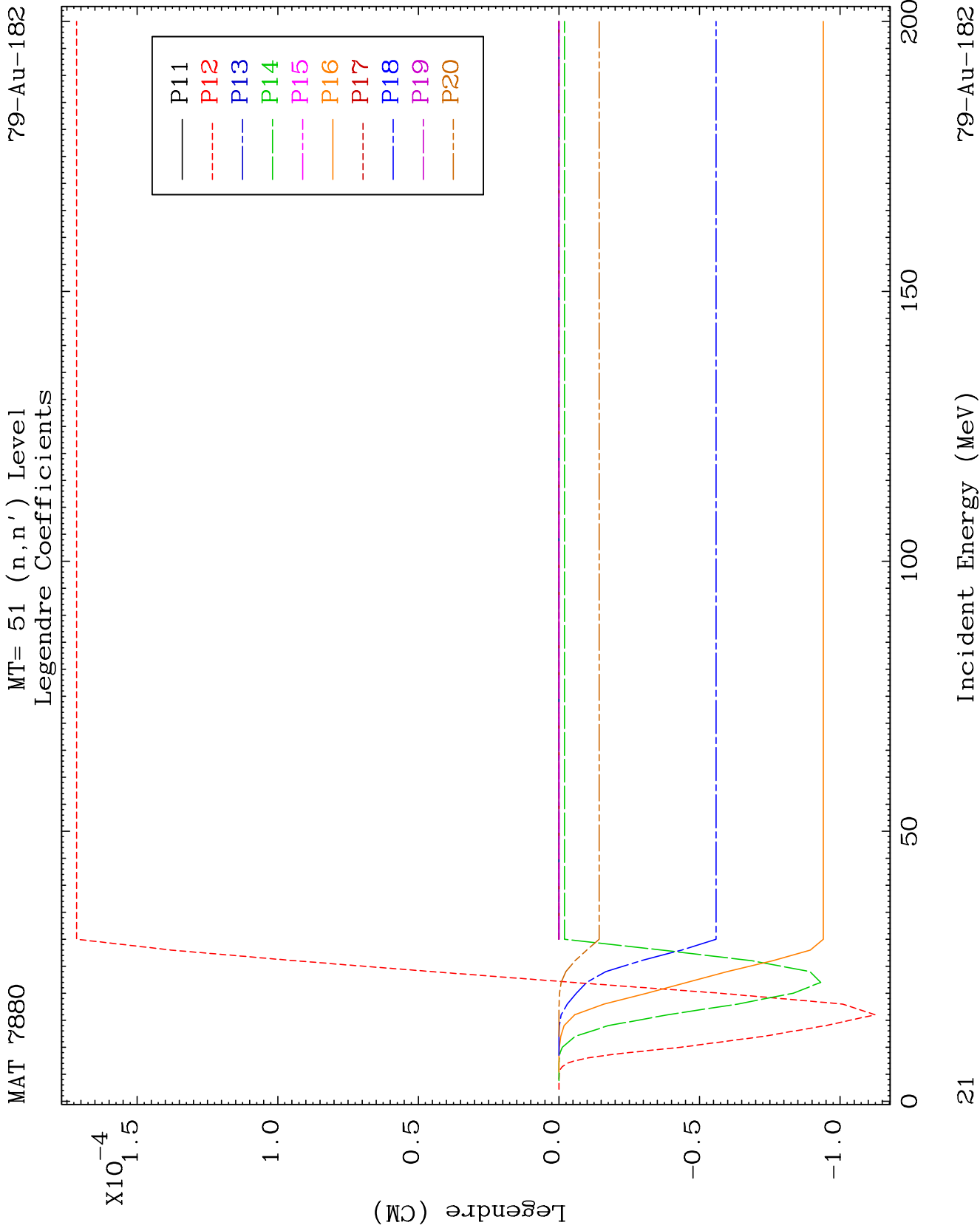


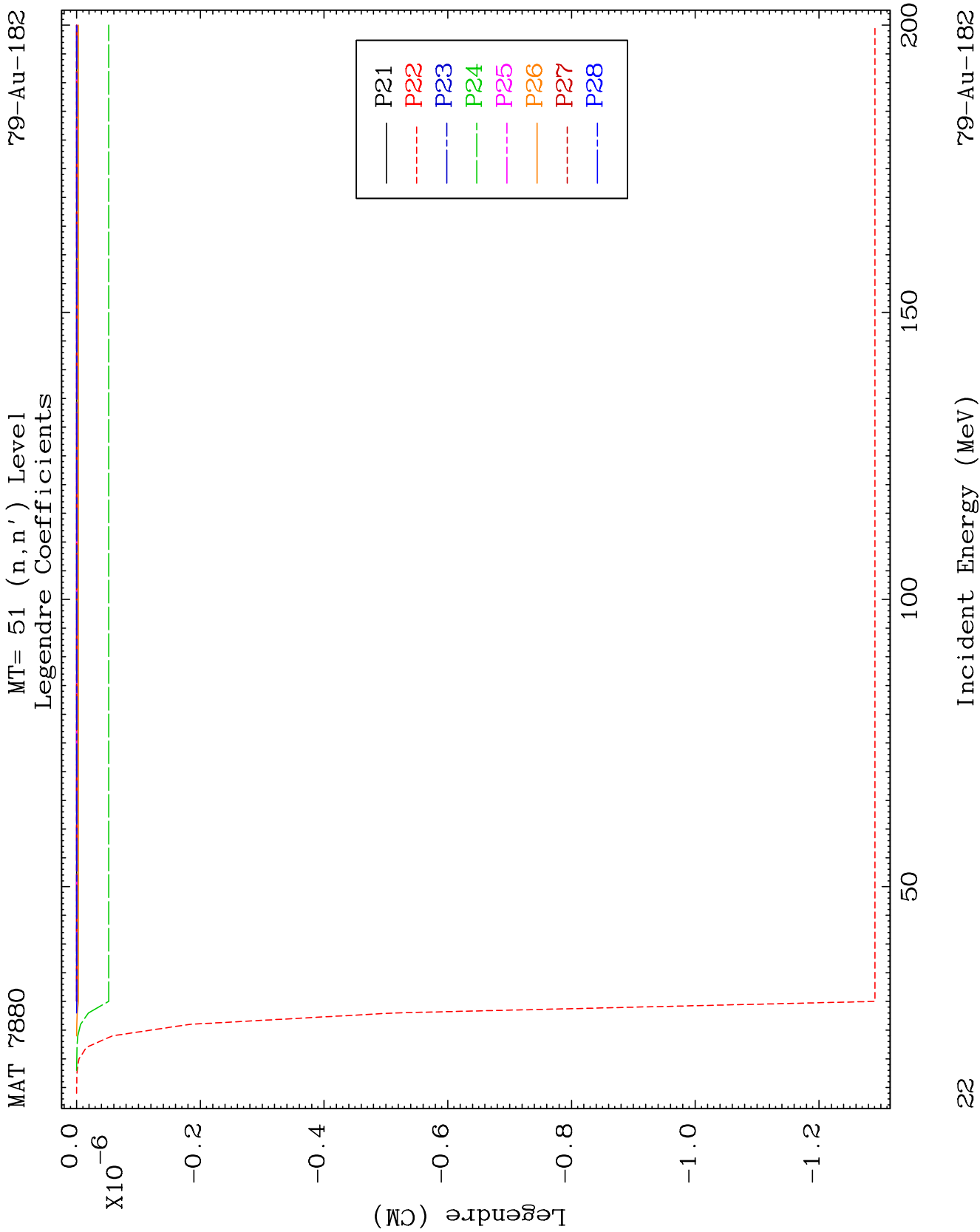


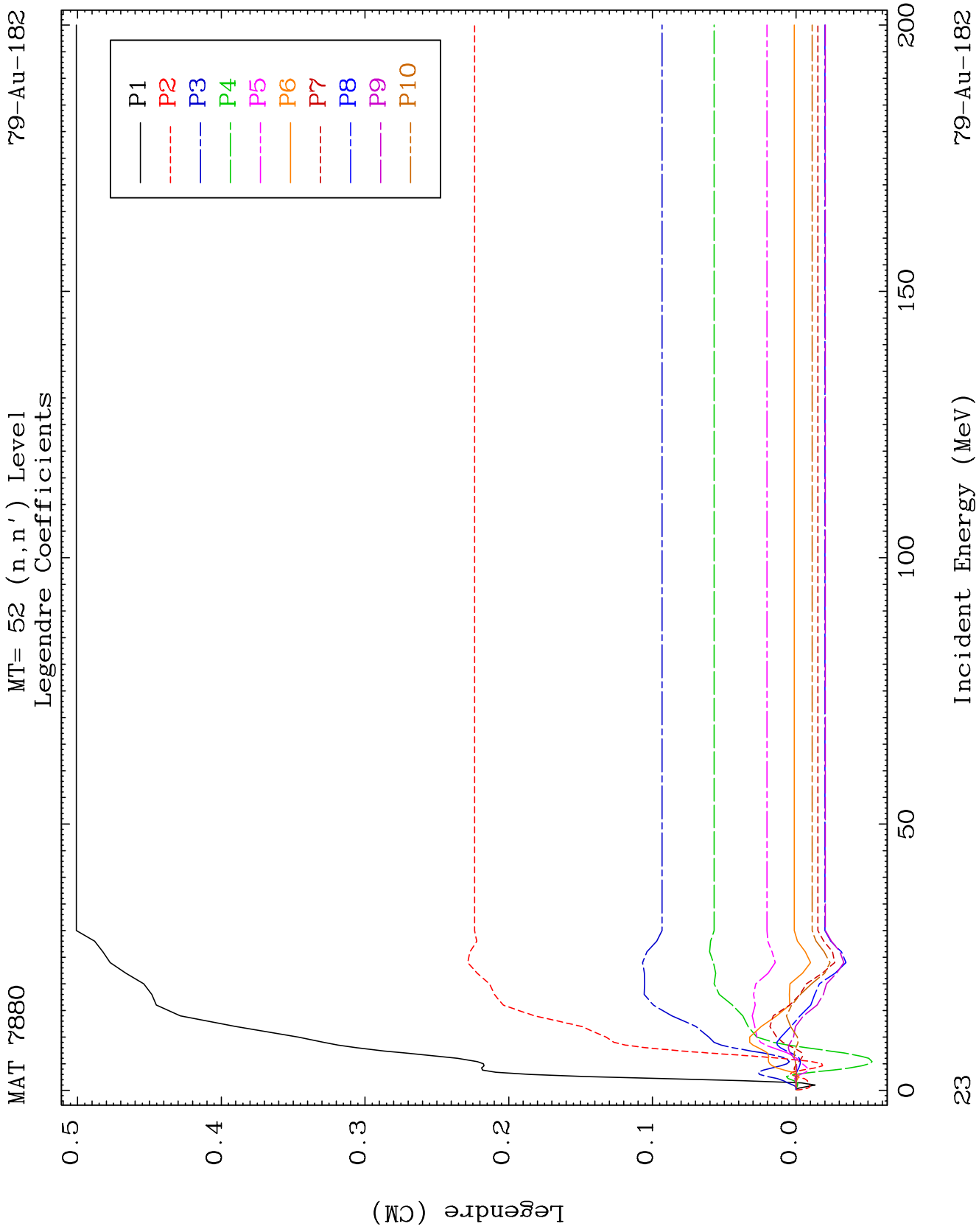


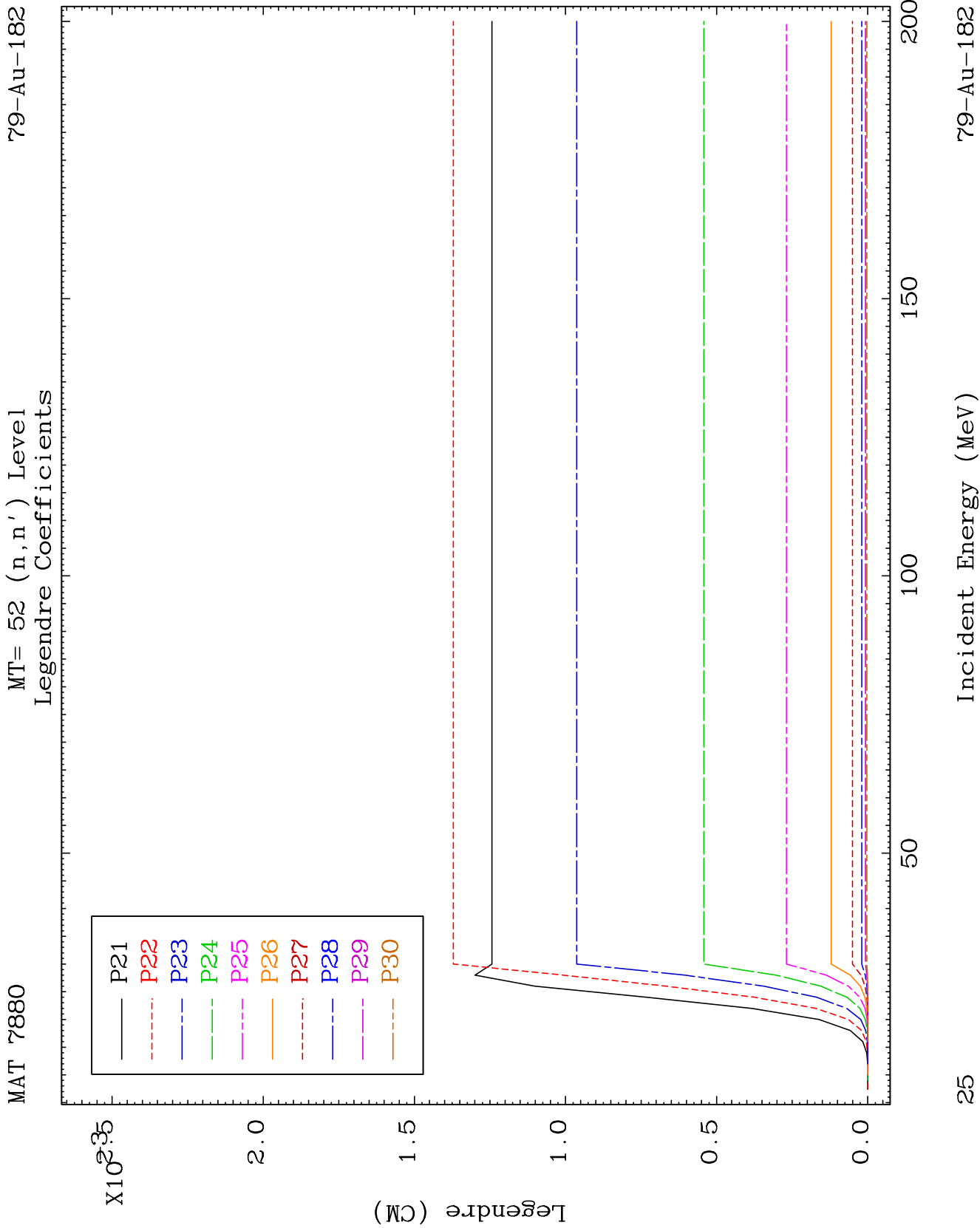


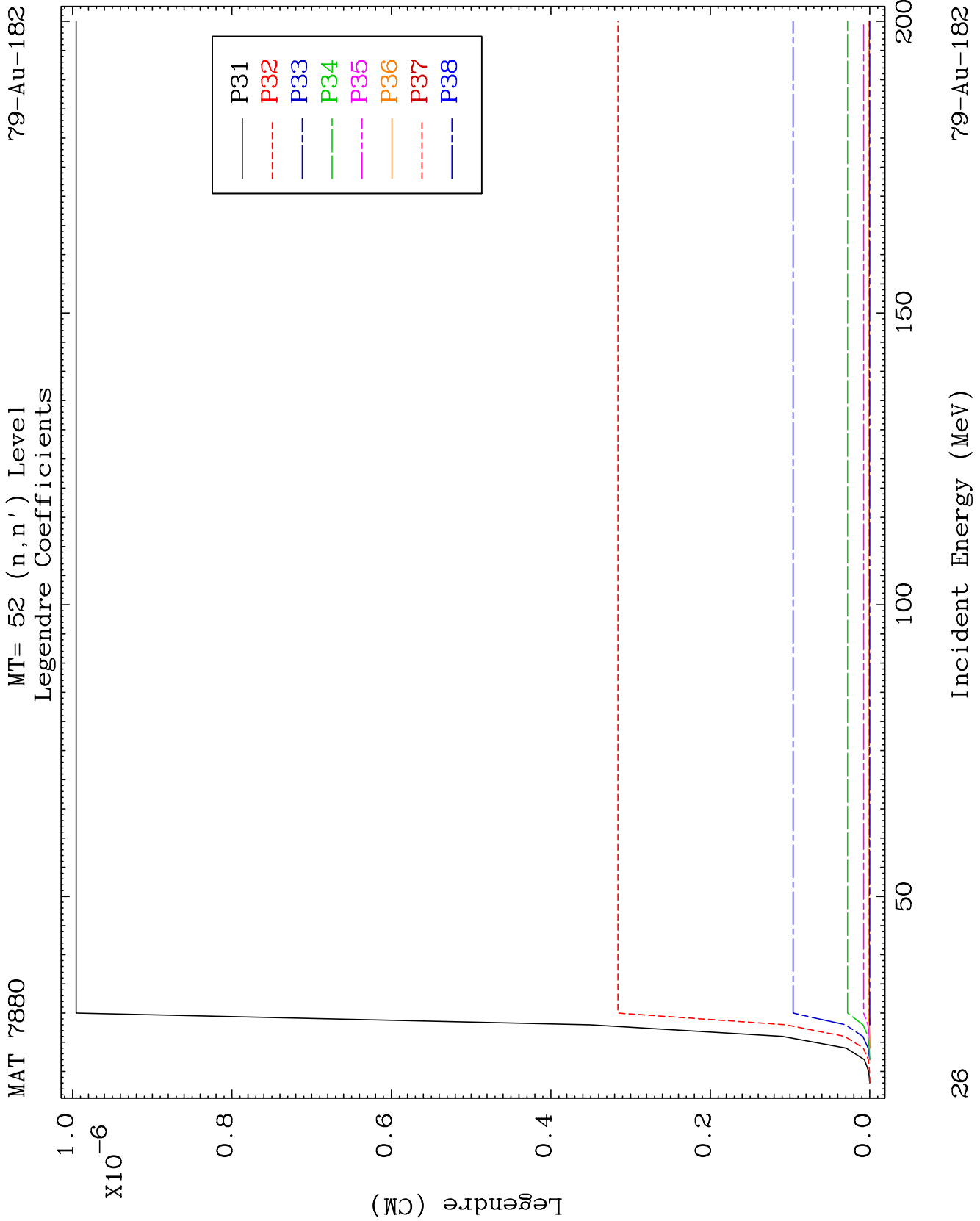


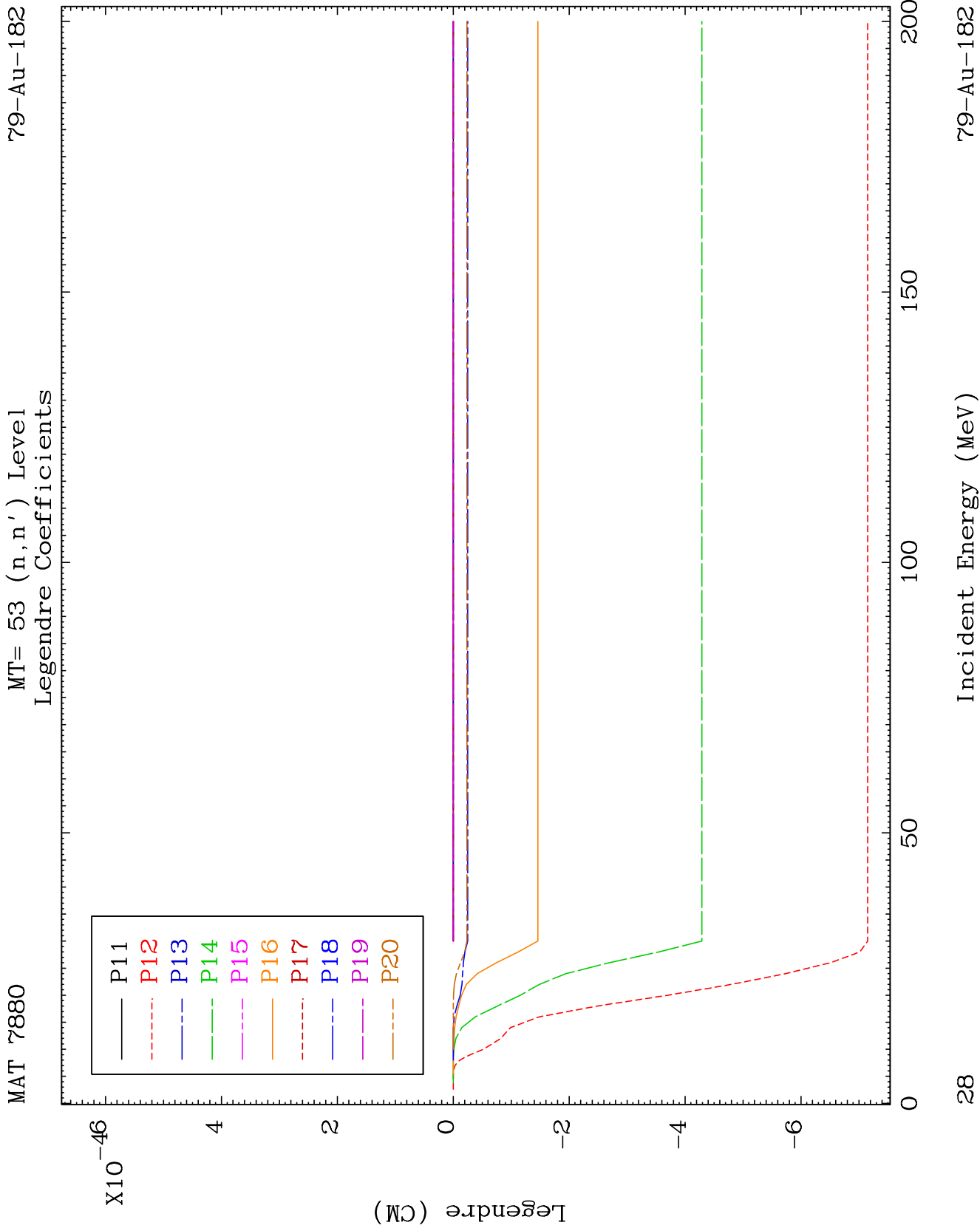


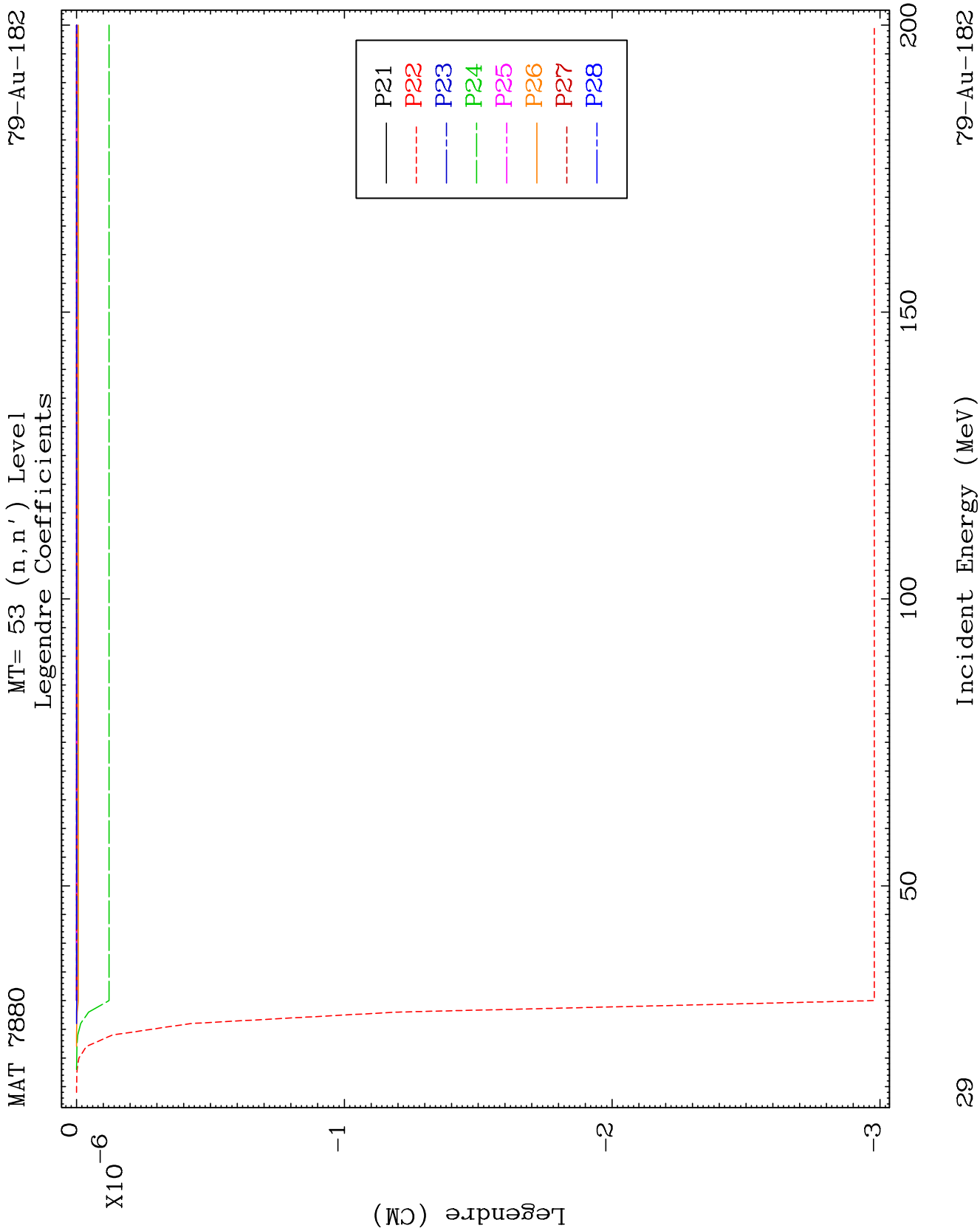








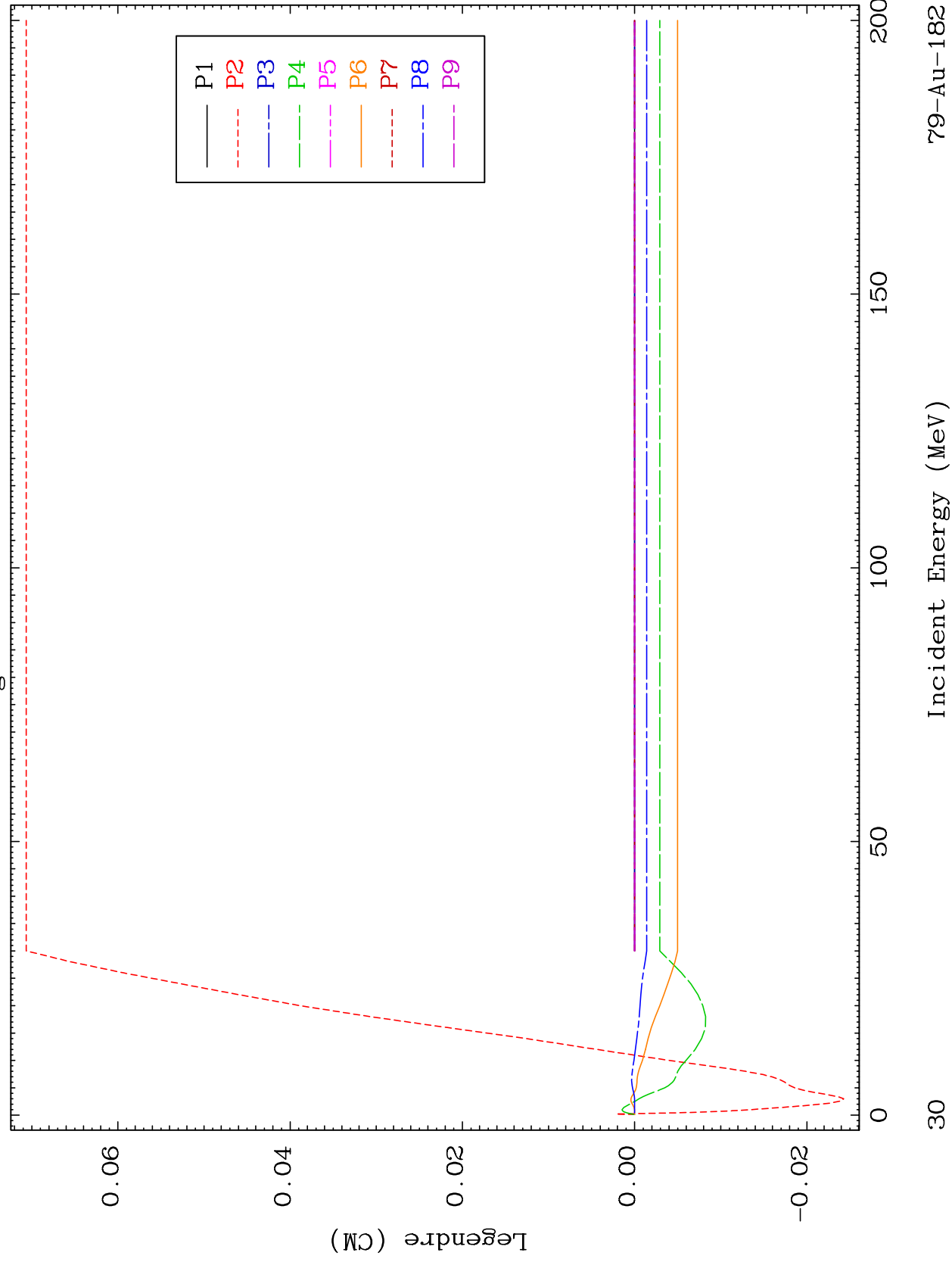


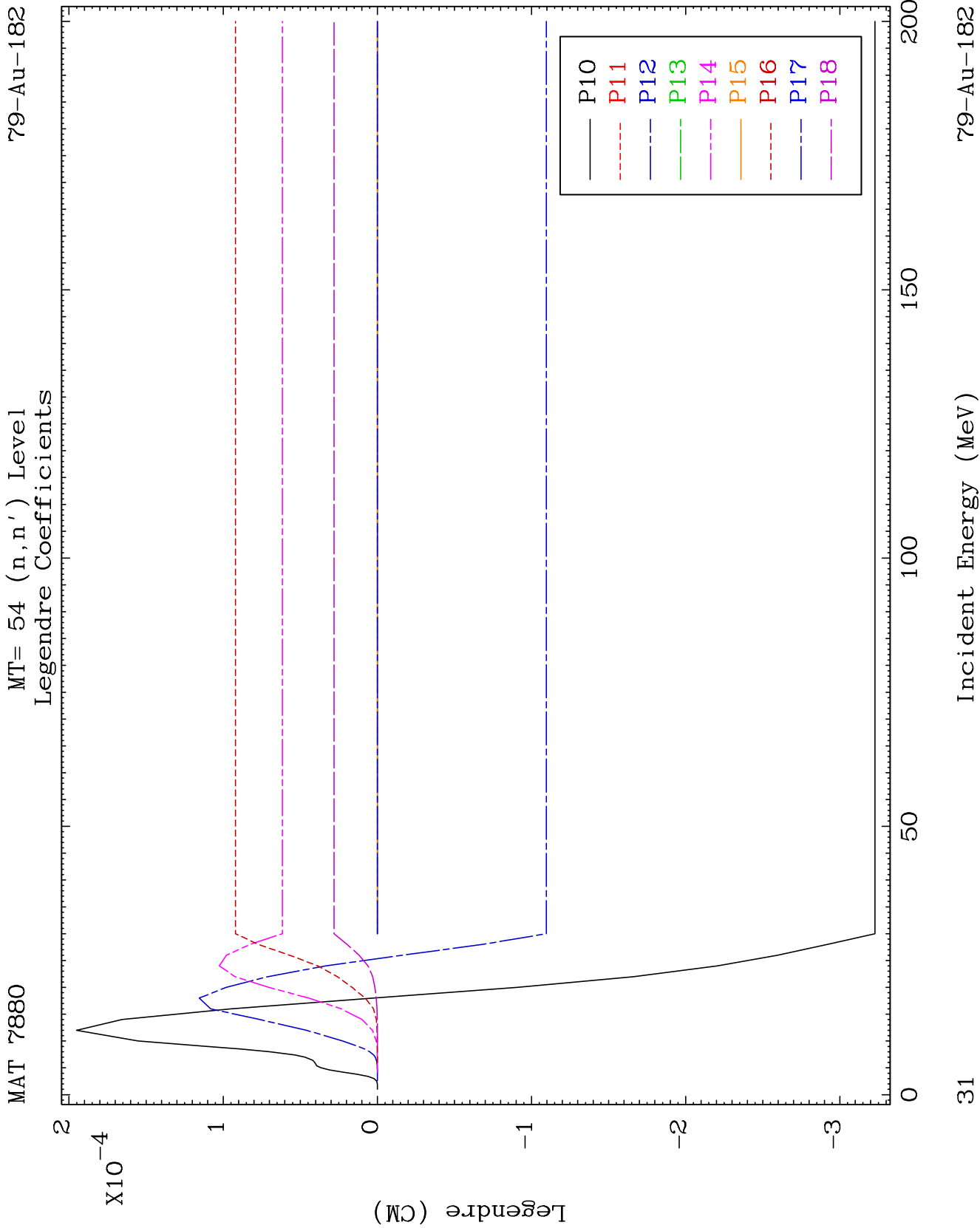


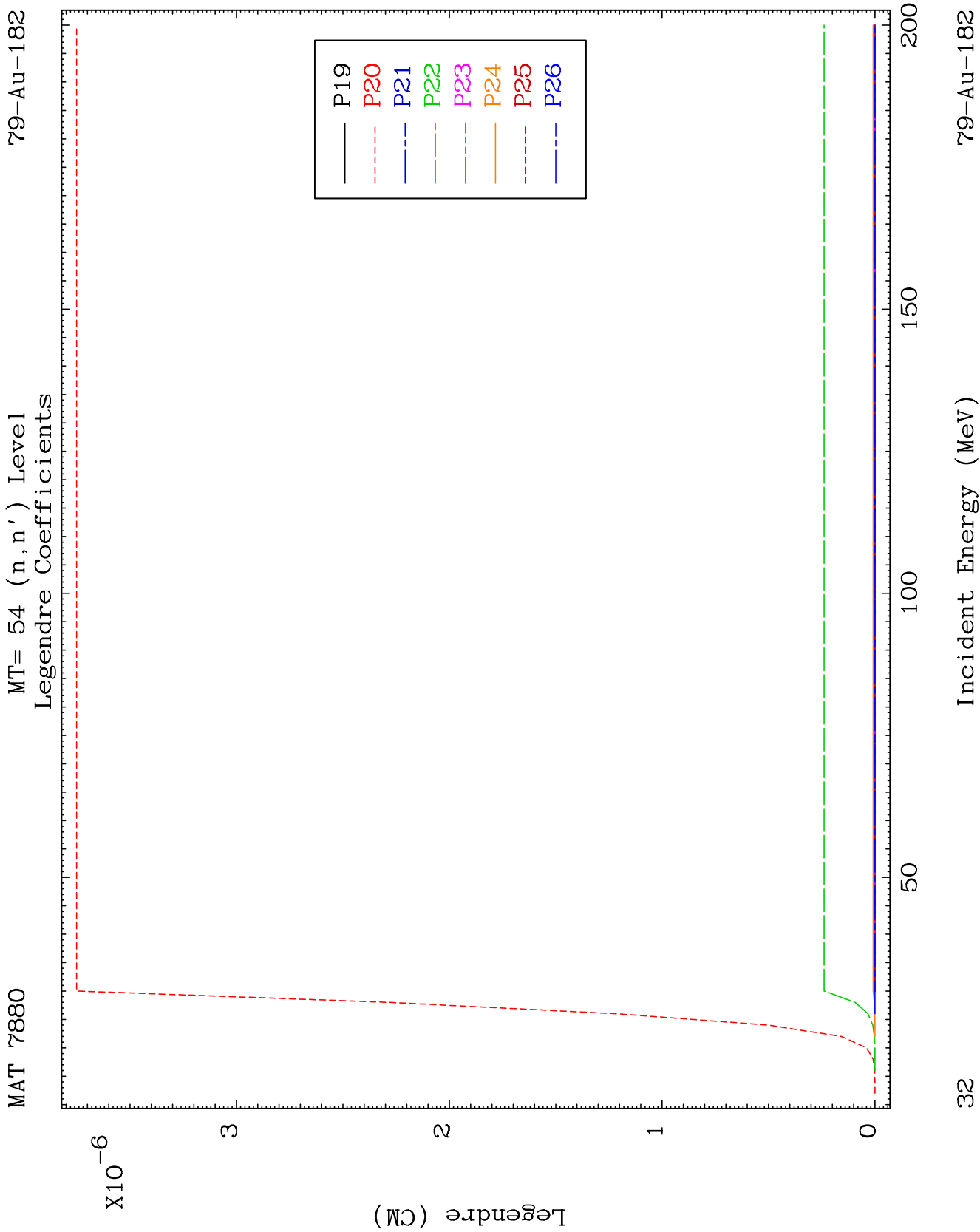
MAT 7880

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

79-Au-182



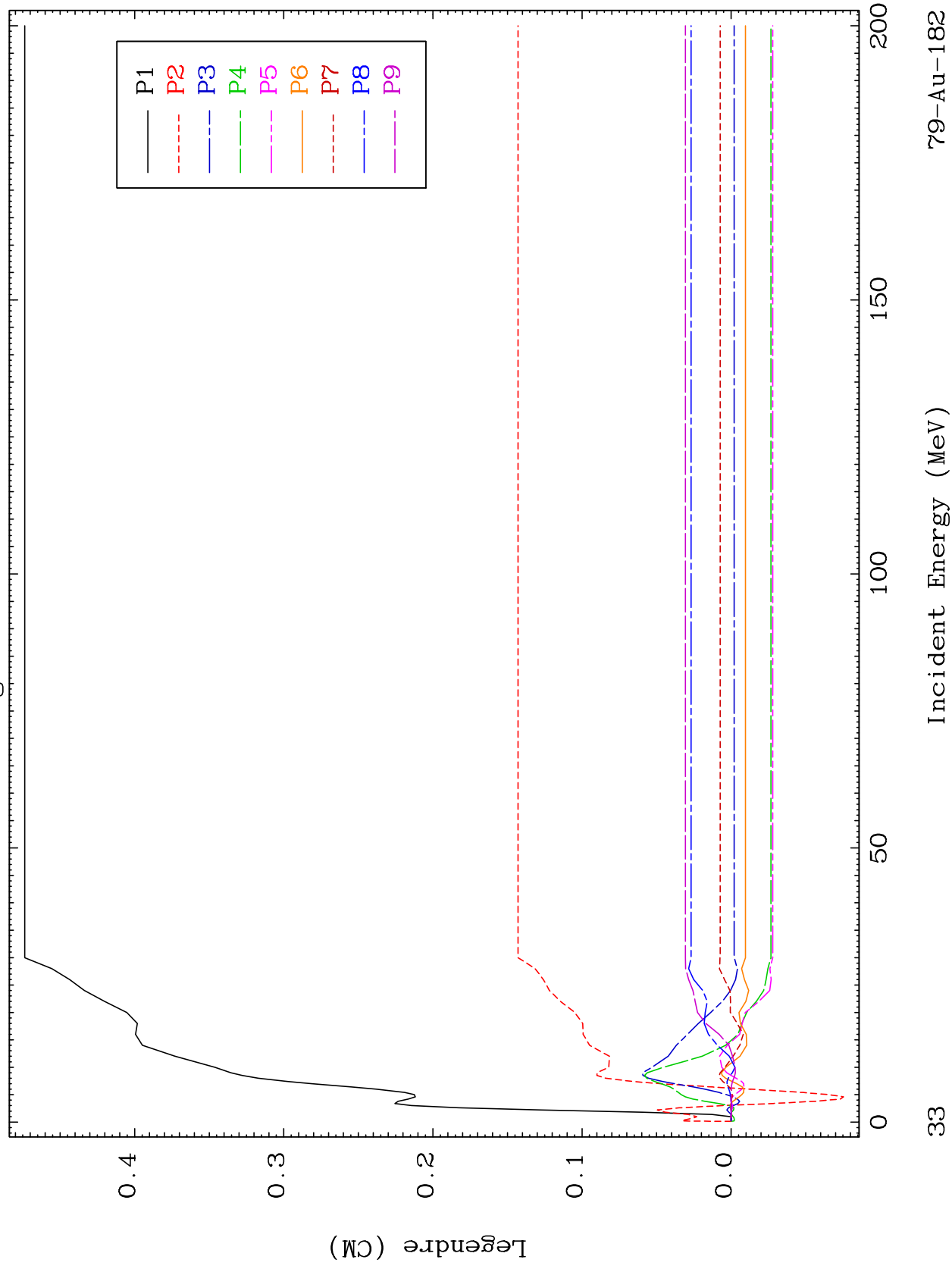


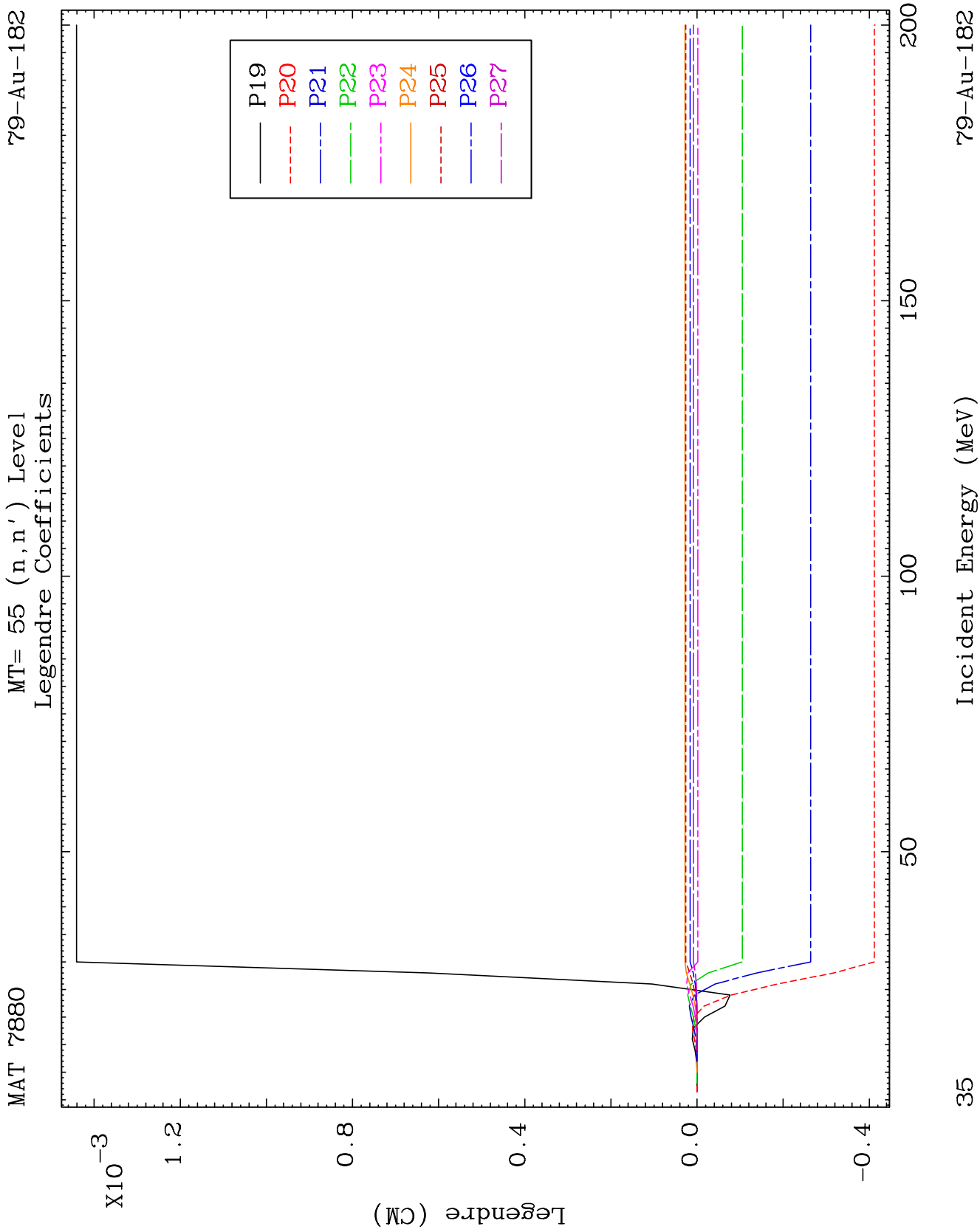


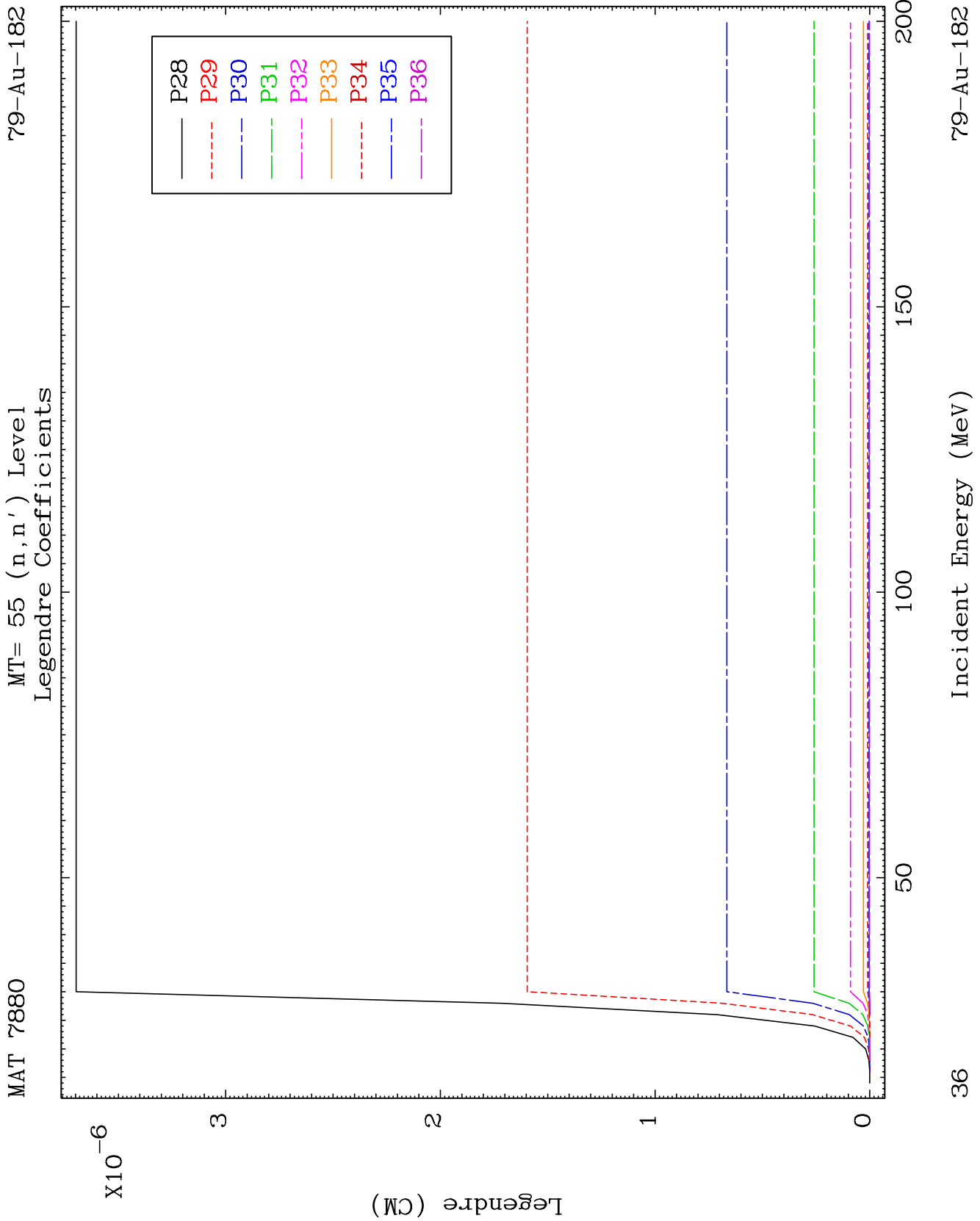
MAT 7880

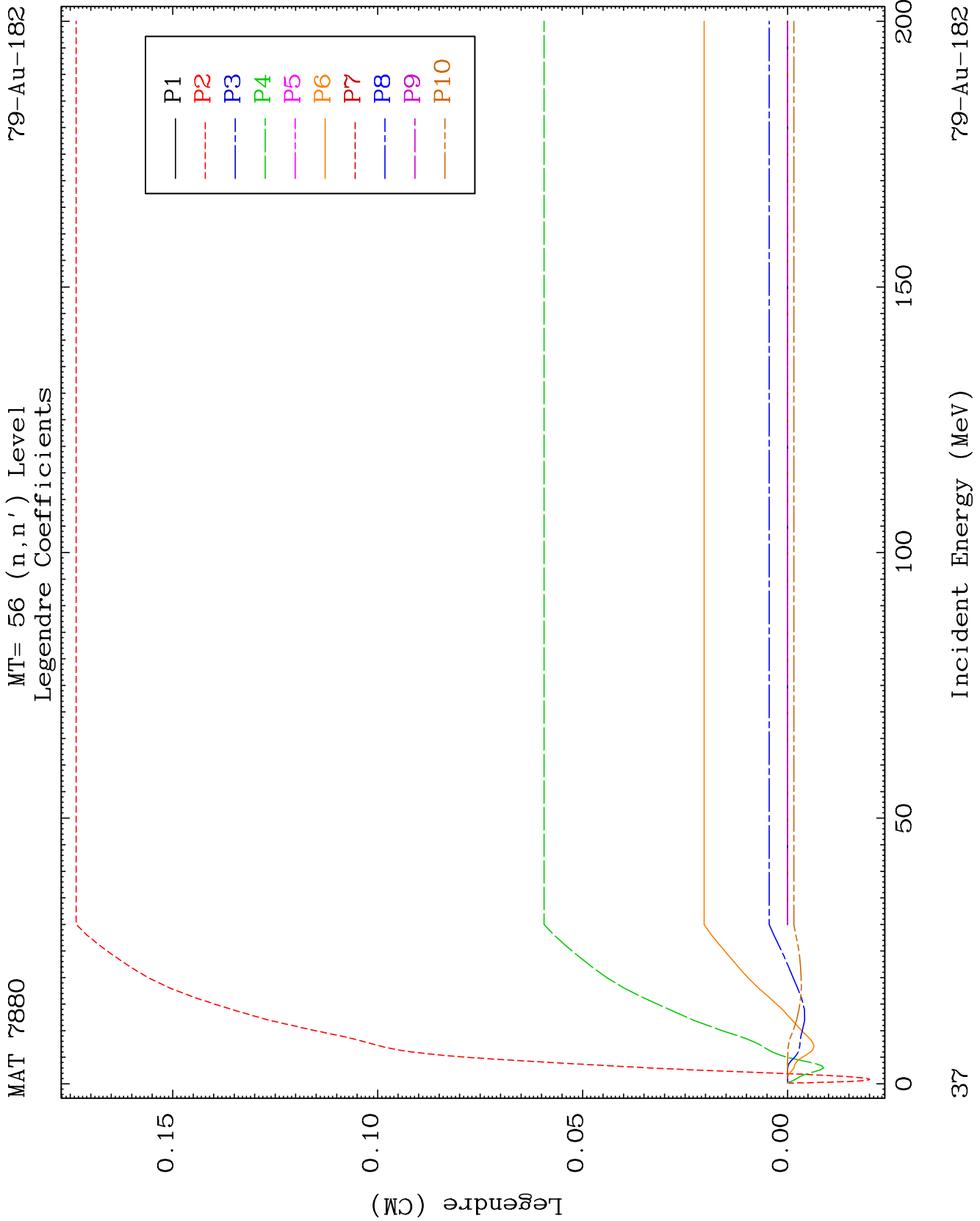
MT= 55 (n, n') Level
Legendre Coefficients

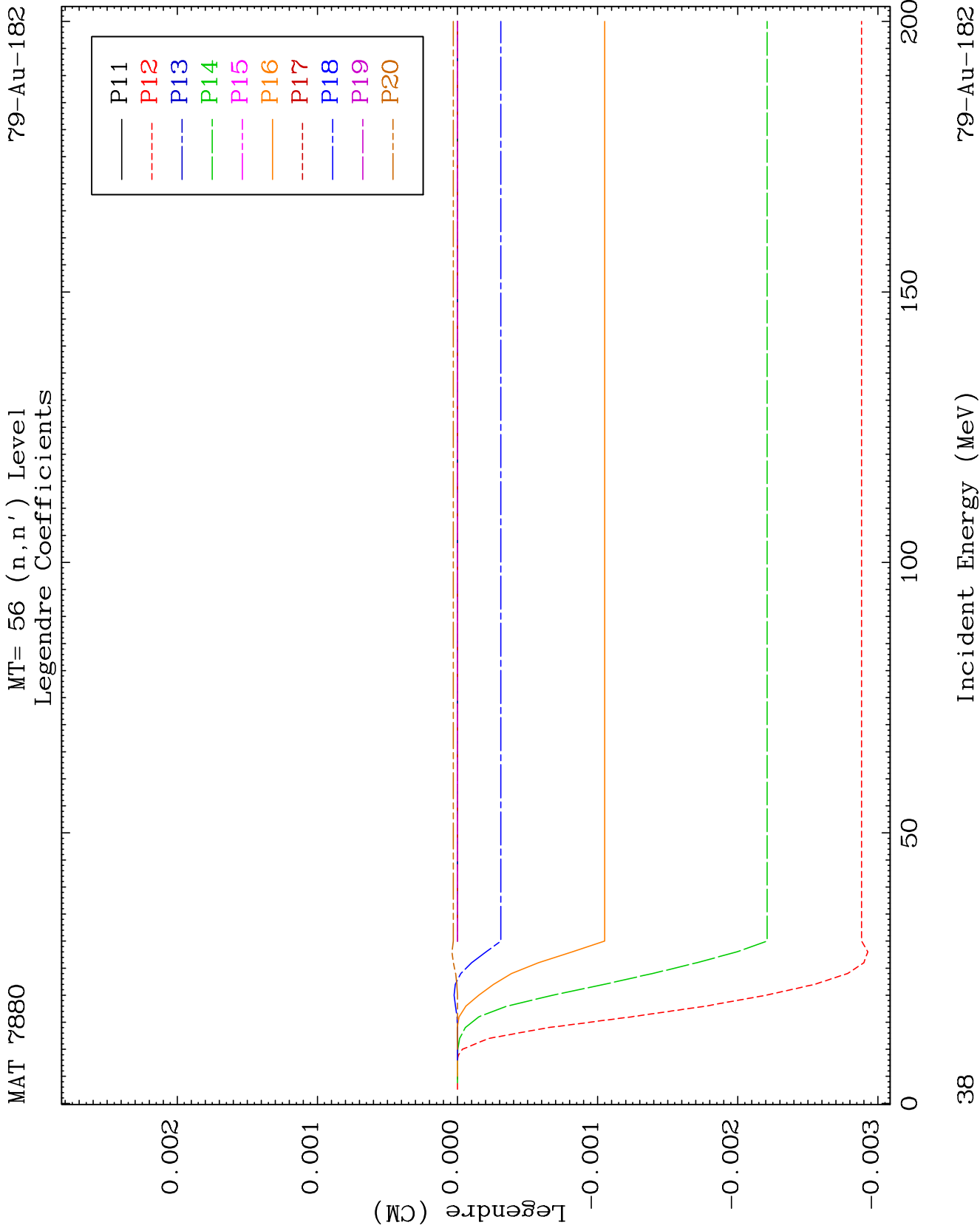
79-Au-182







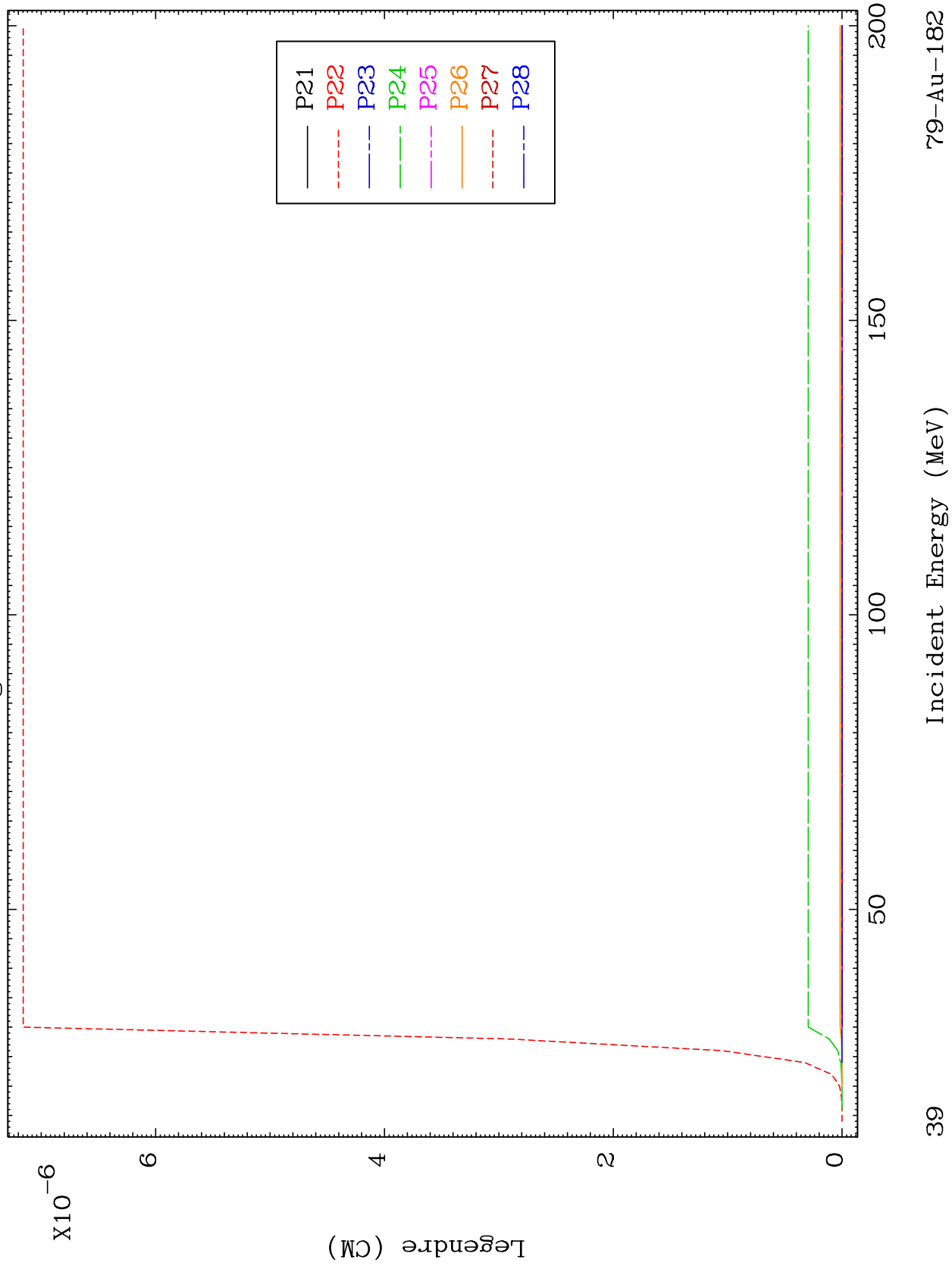




MAT 7880

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

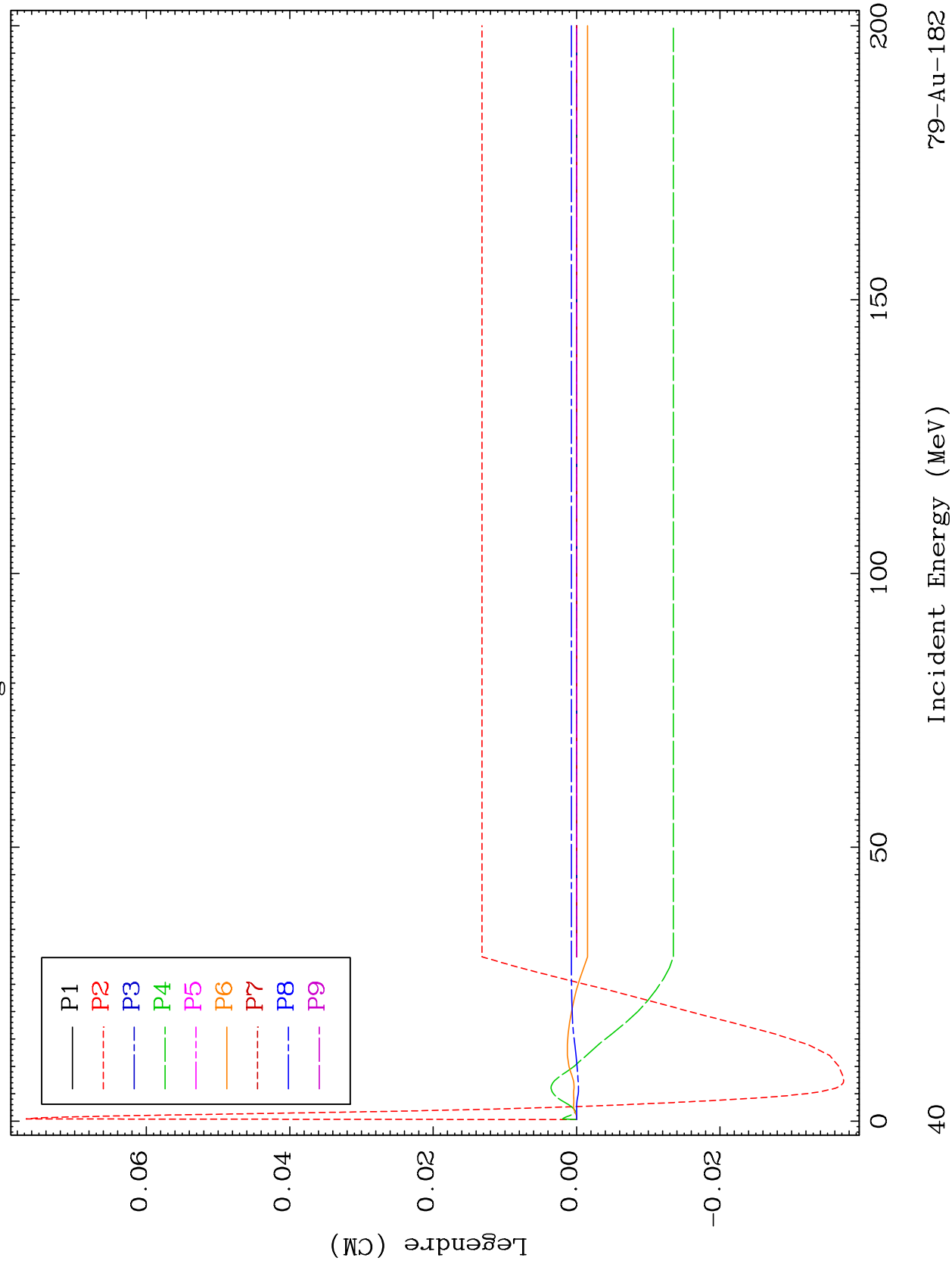
79-Au-182

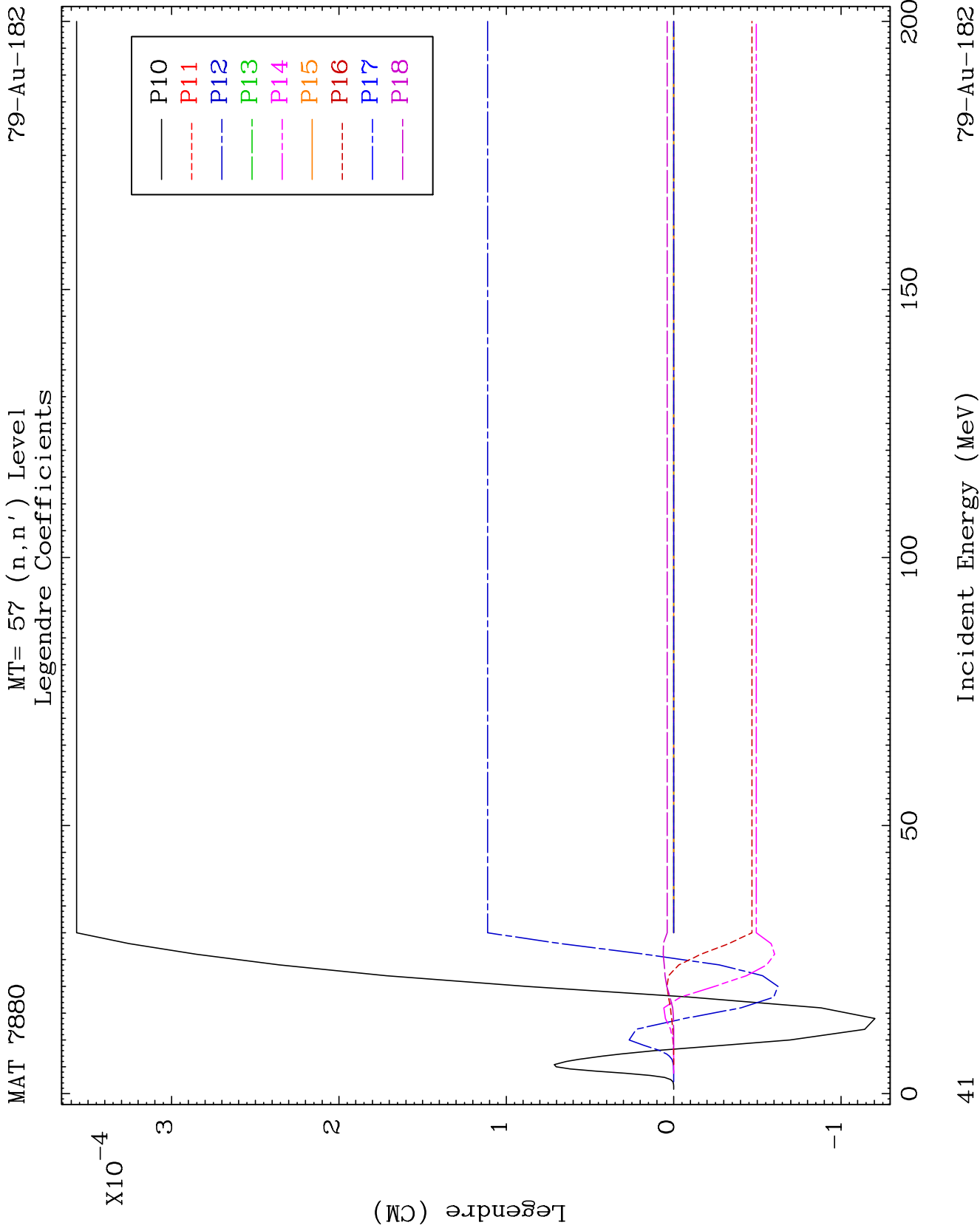


MAT 7880

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

79-Au-182

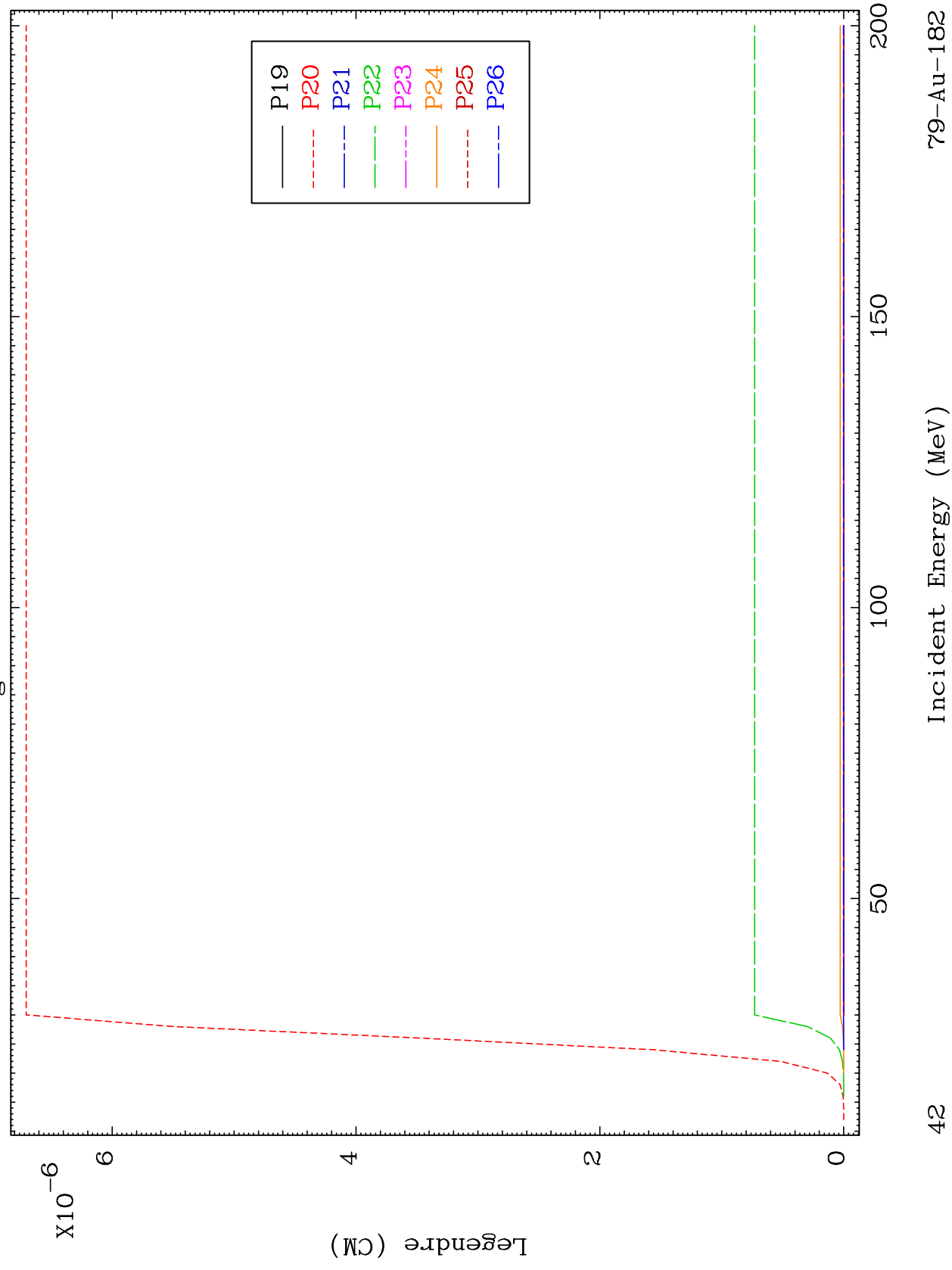


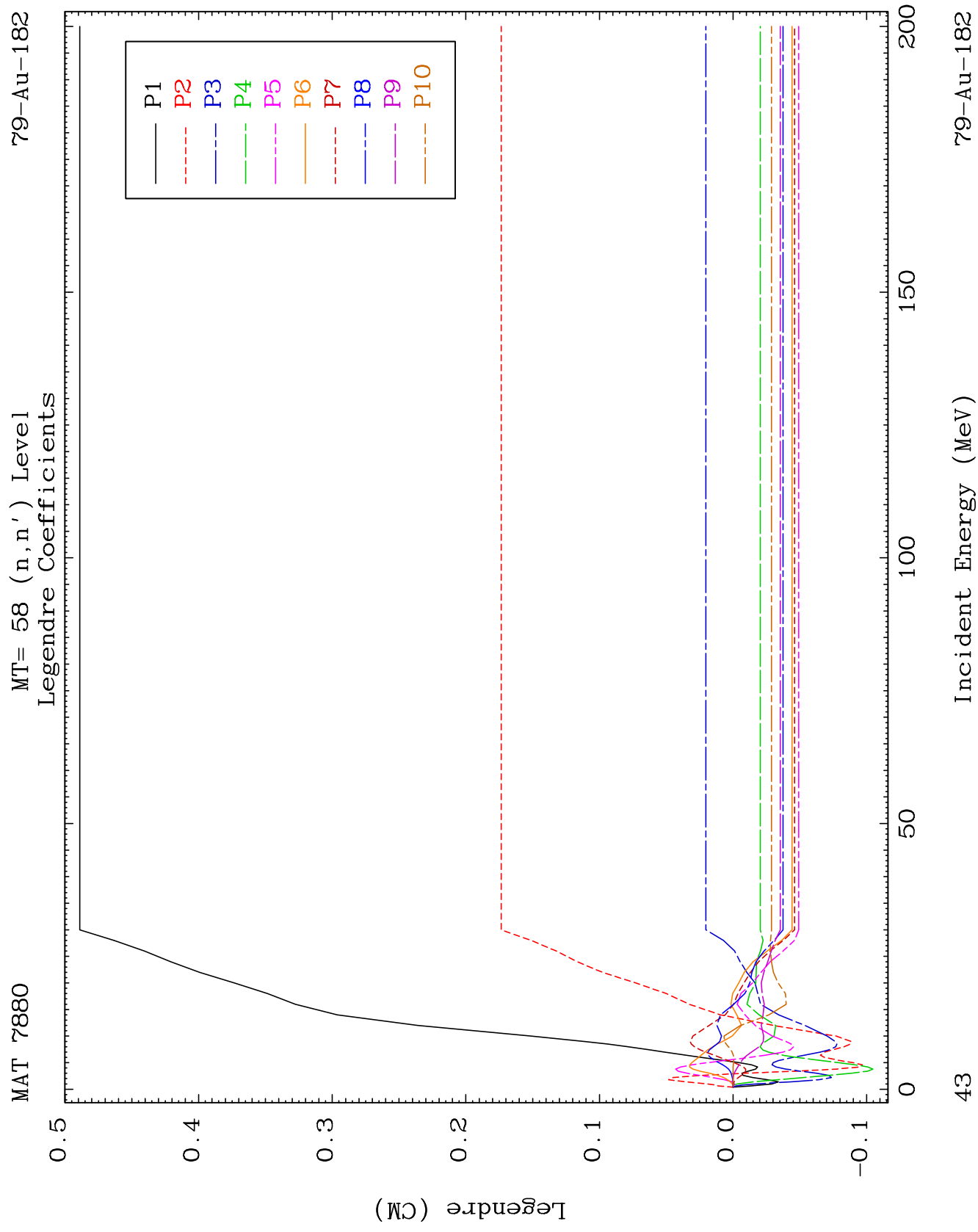


MAT 7880

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

79-Au-182

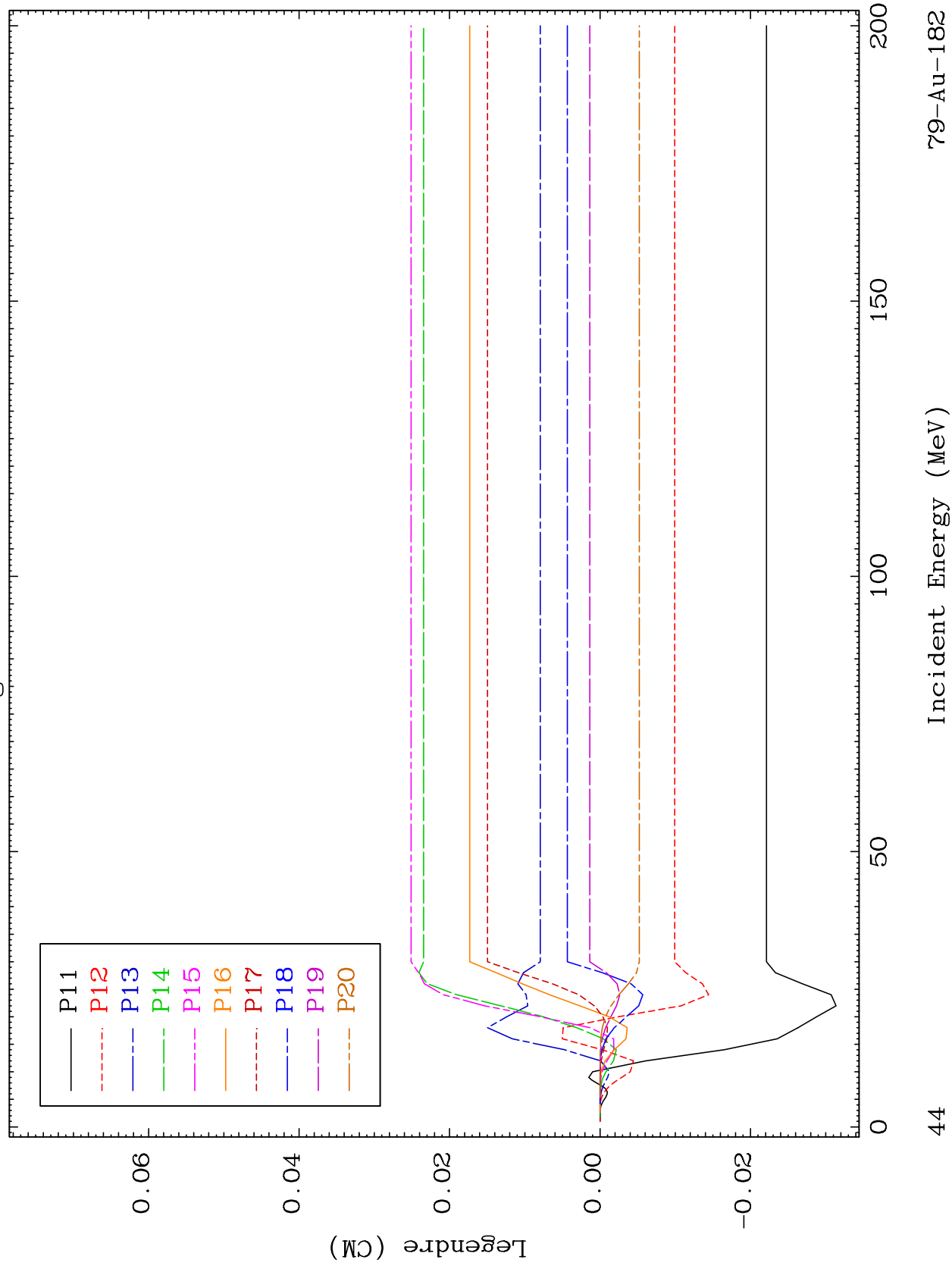


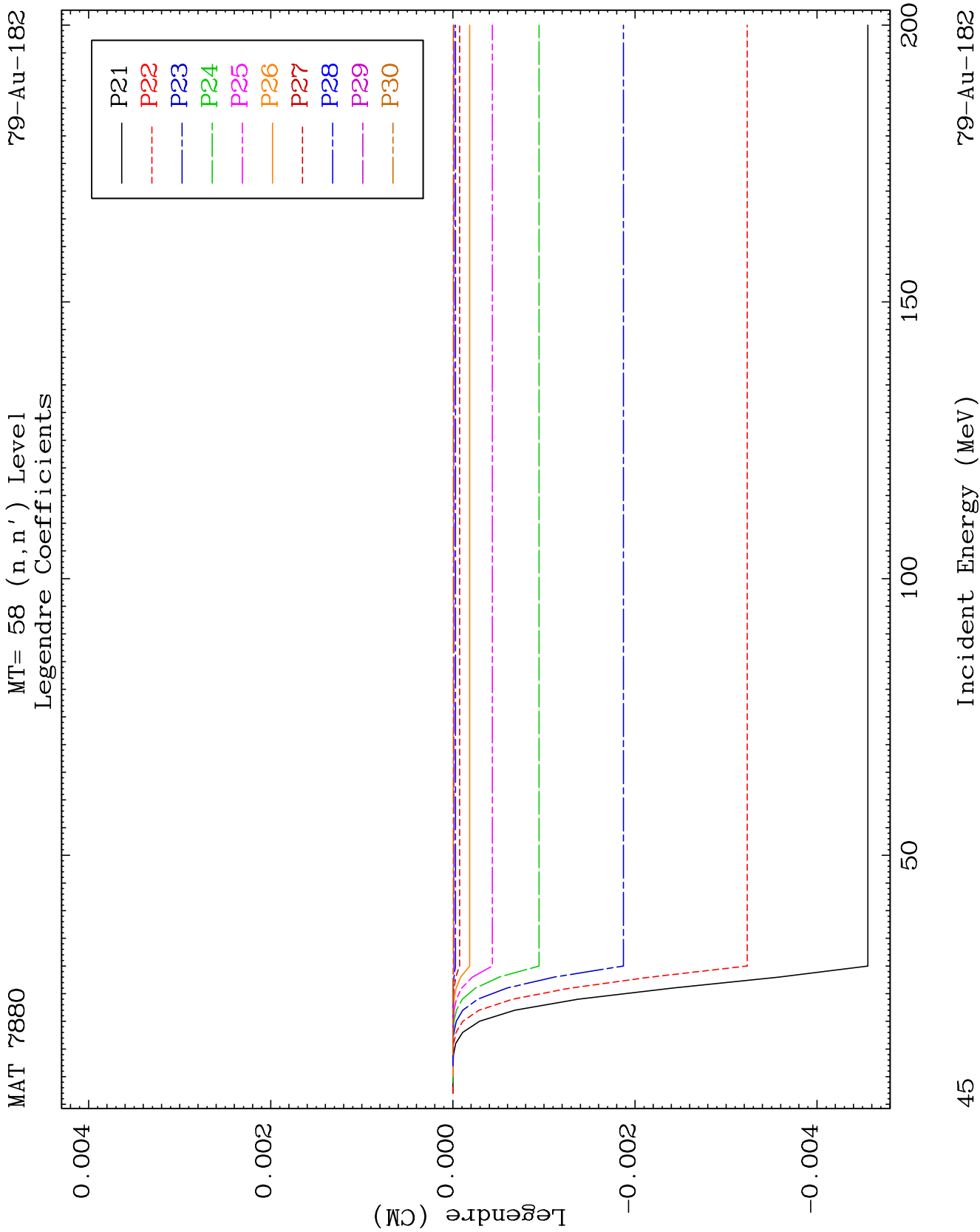


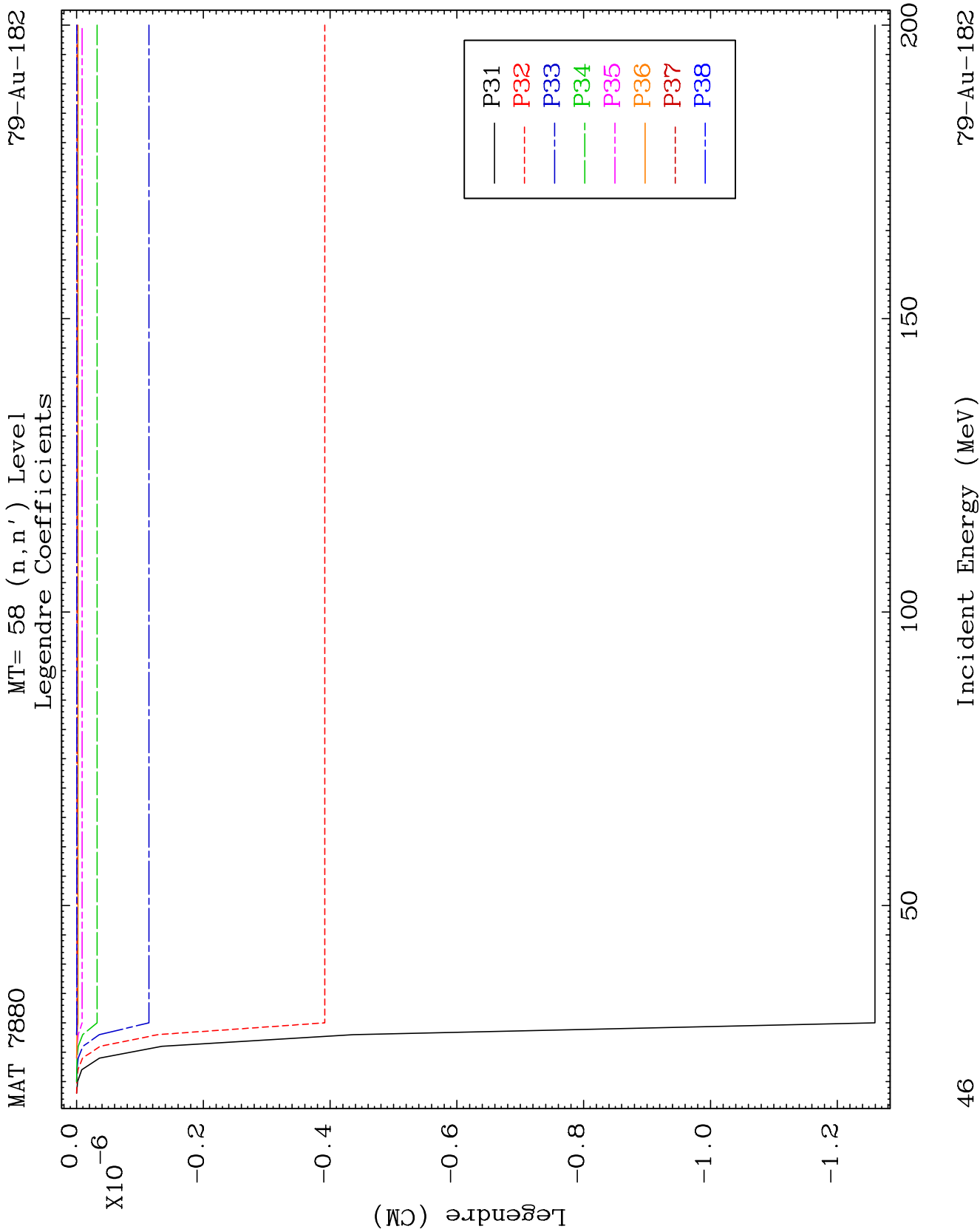
MAT 7880

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

79-Au-182







Fission
Radionuclide Production Cross Section



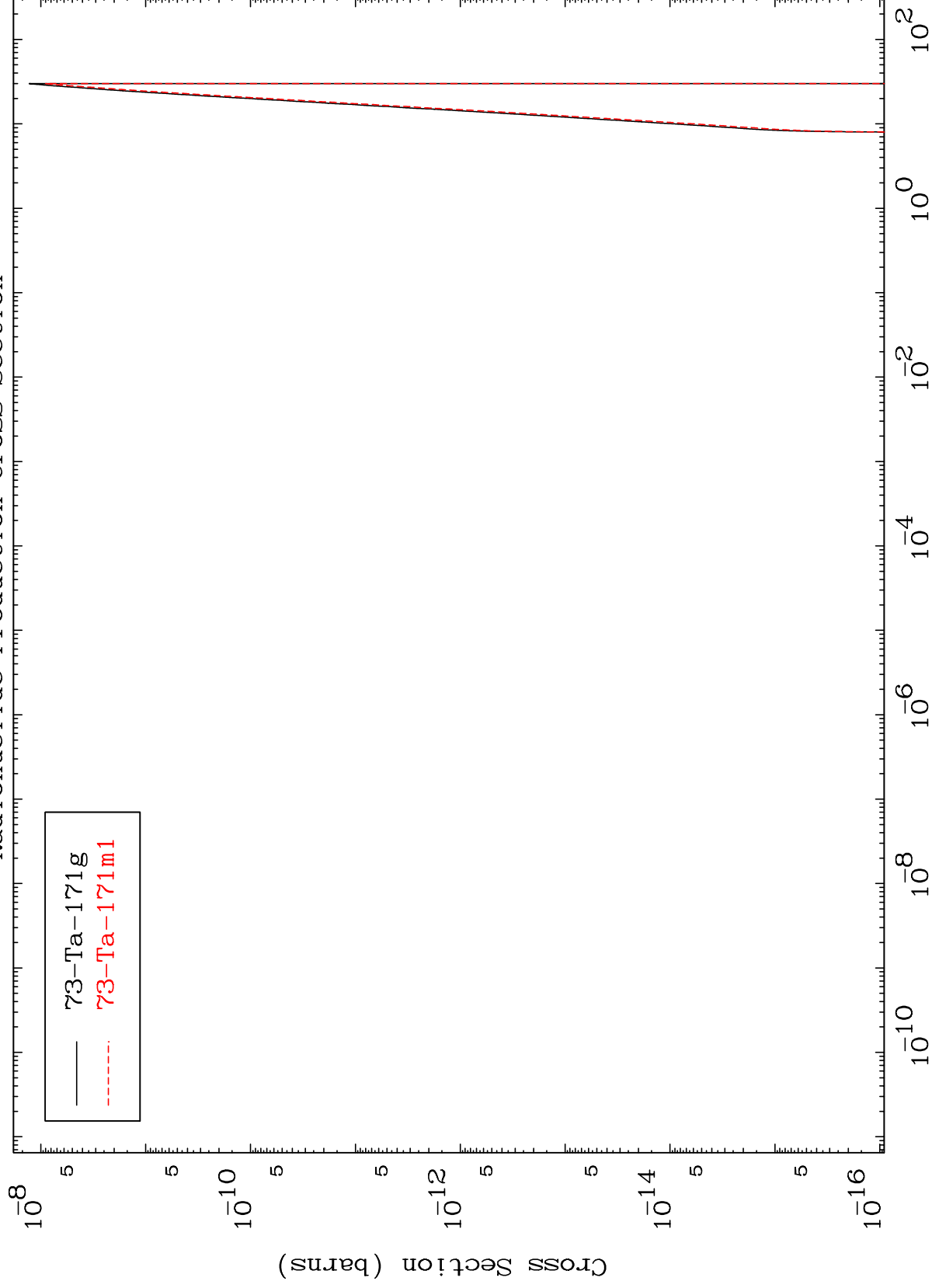
0-??-Nat

MAT 7880

(n,3 α)

⁷⁹Au-182

Radionuclide Production Cross Section



48

Incident Energy (MeV)

⁷⁹Au-182