

Program EVALPLOT
(Version 2018-1)

by

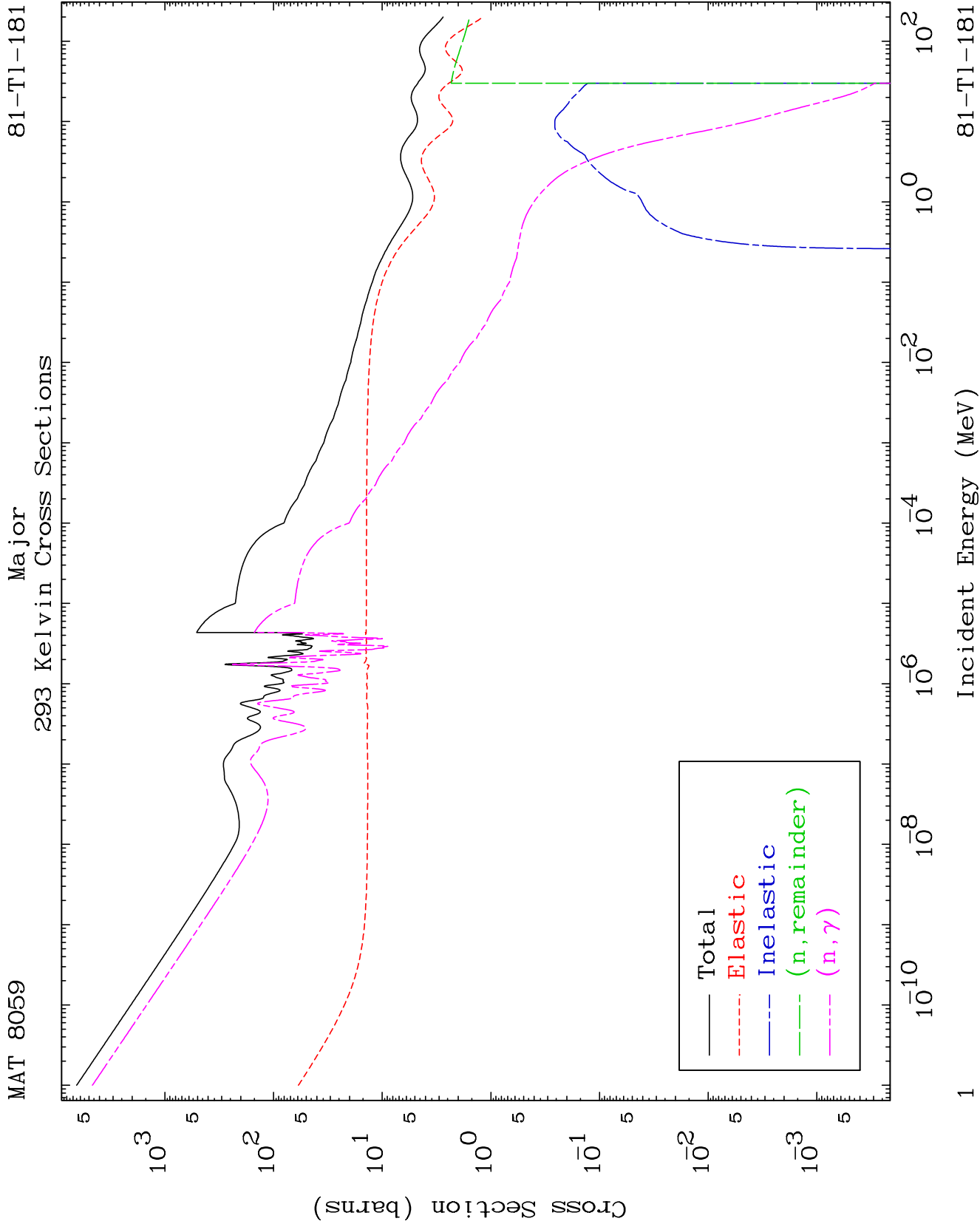
Dermott E. Cullen
(Present Contact Information)

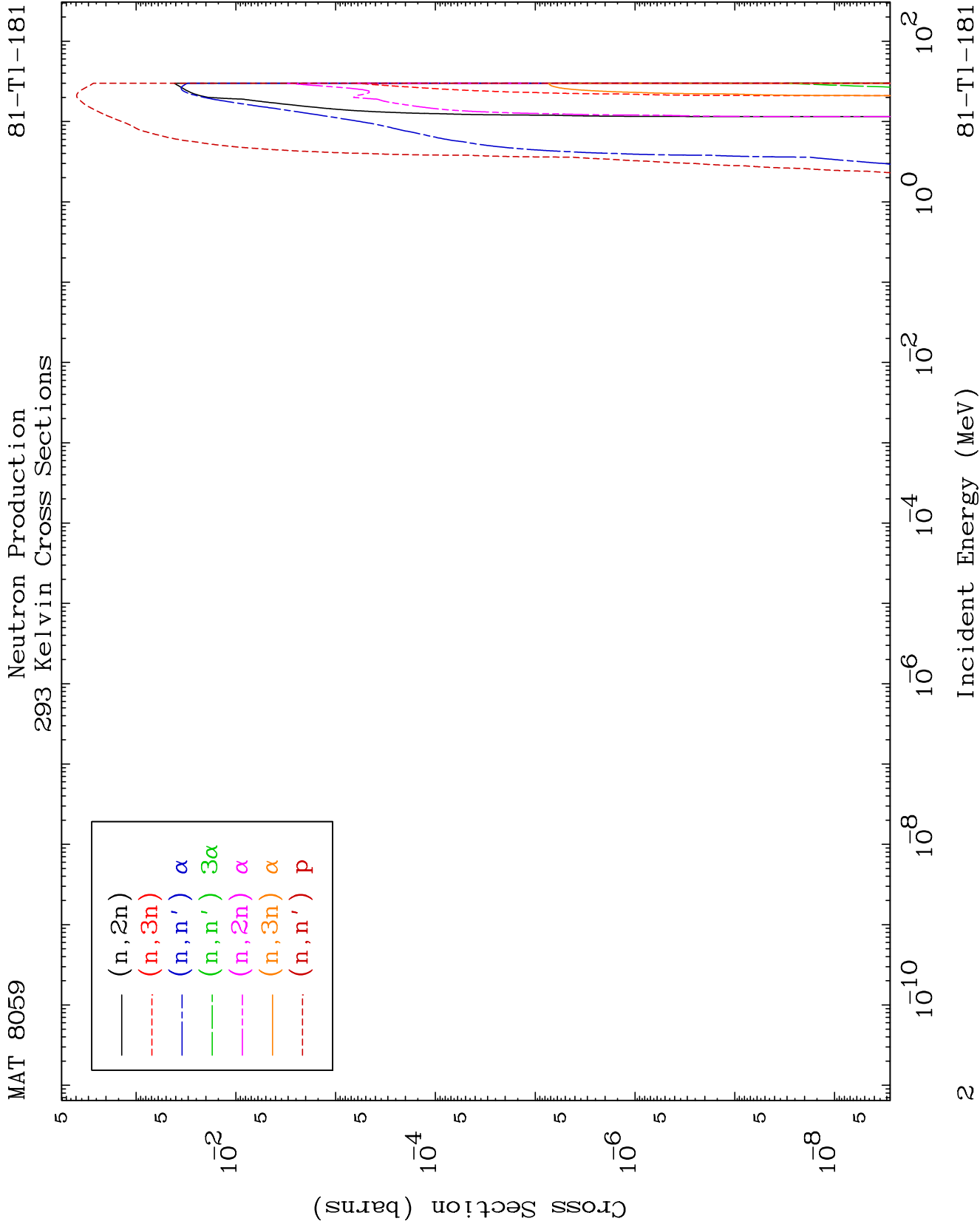
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

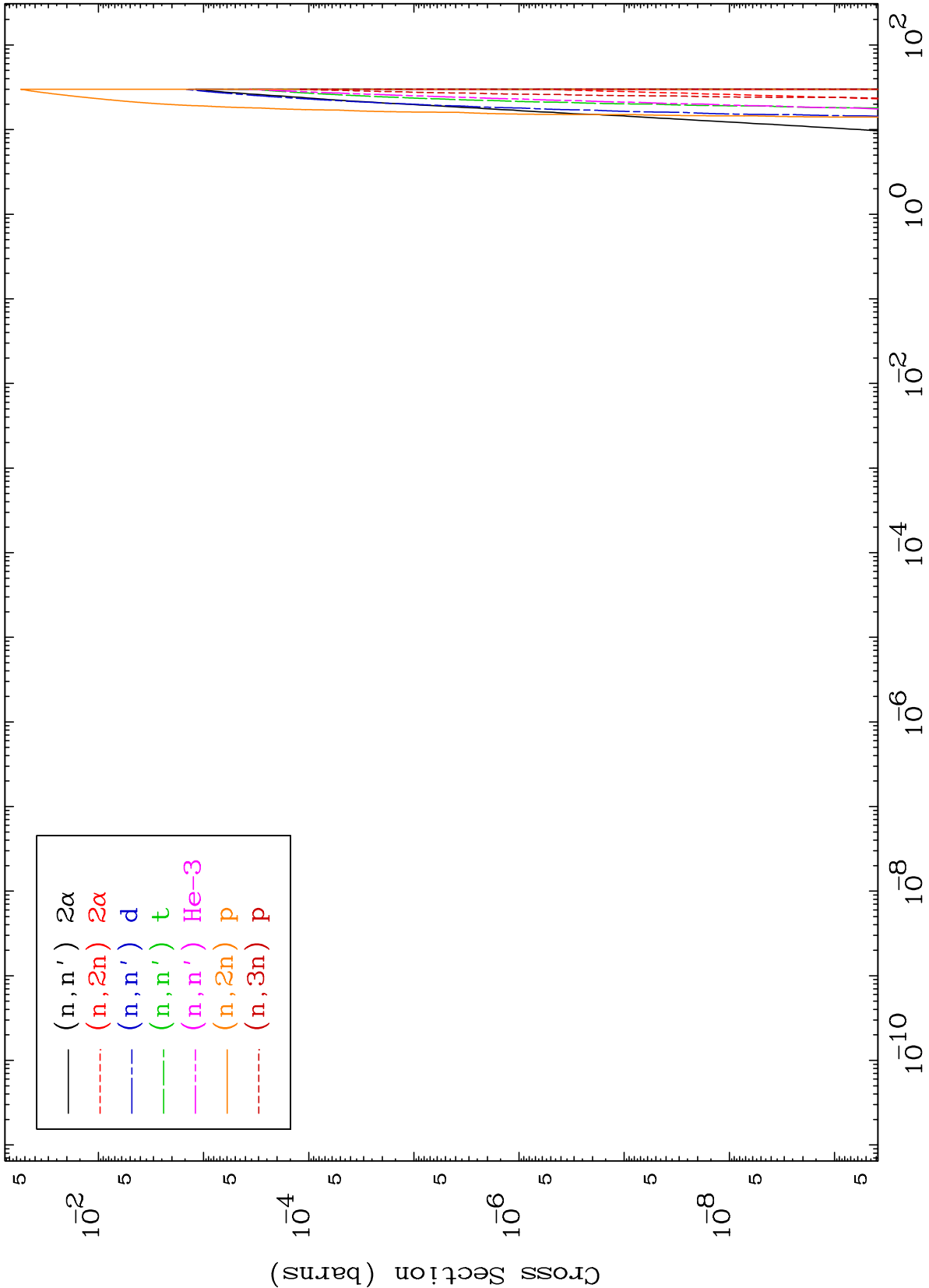


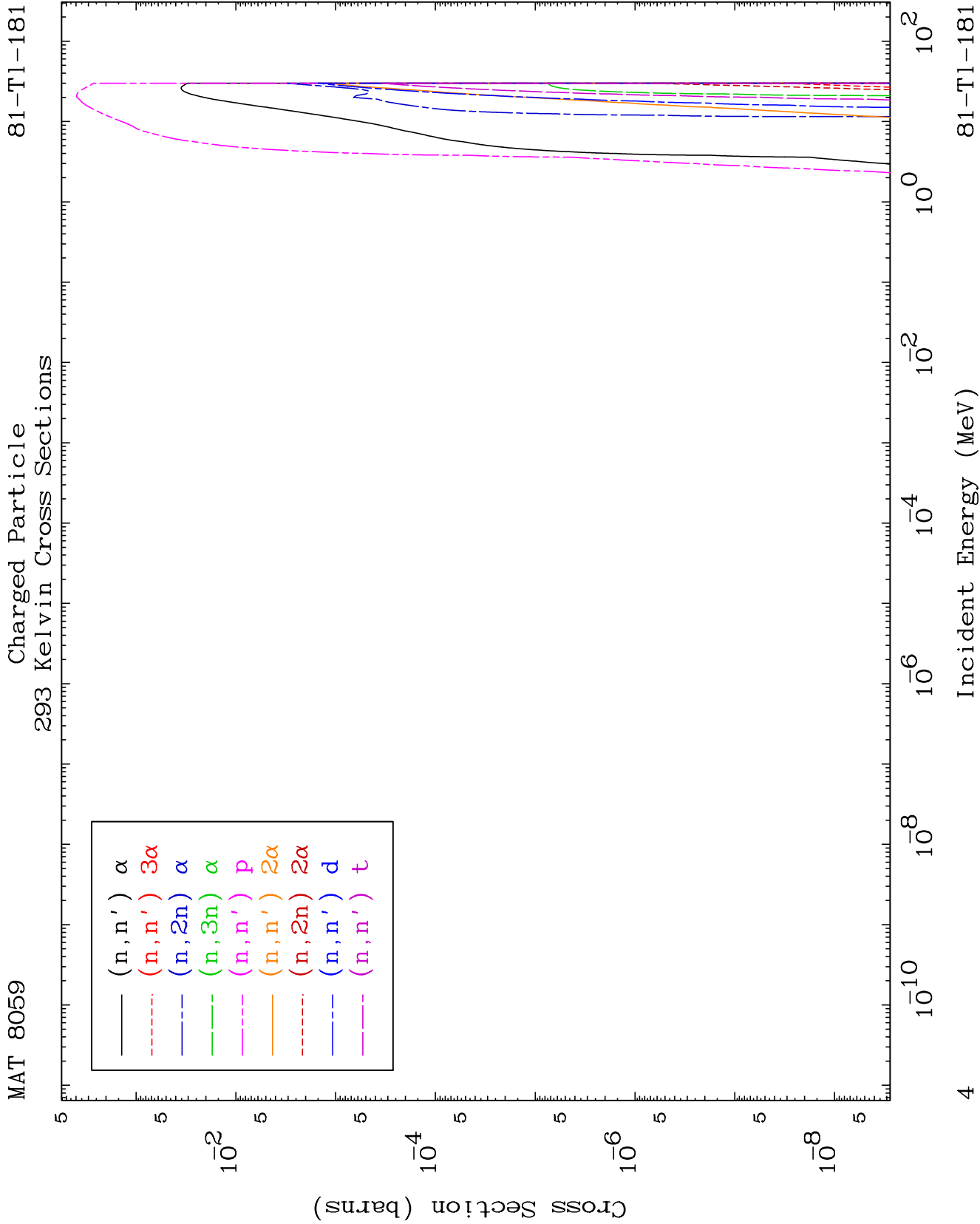


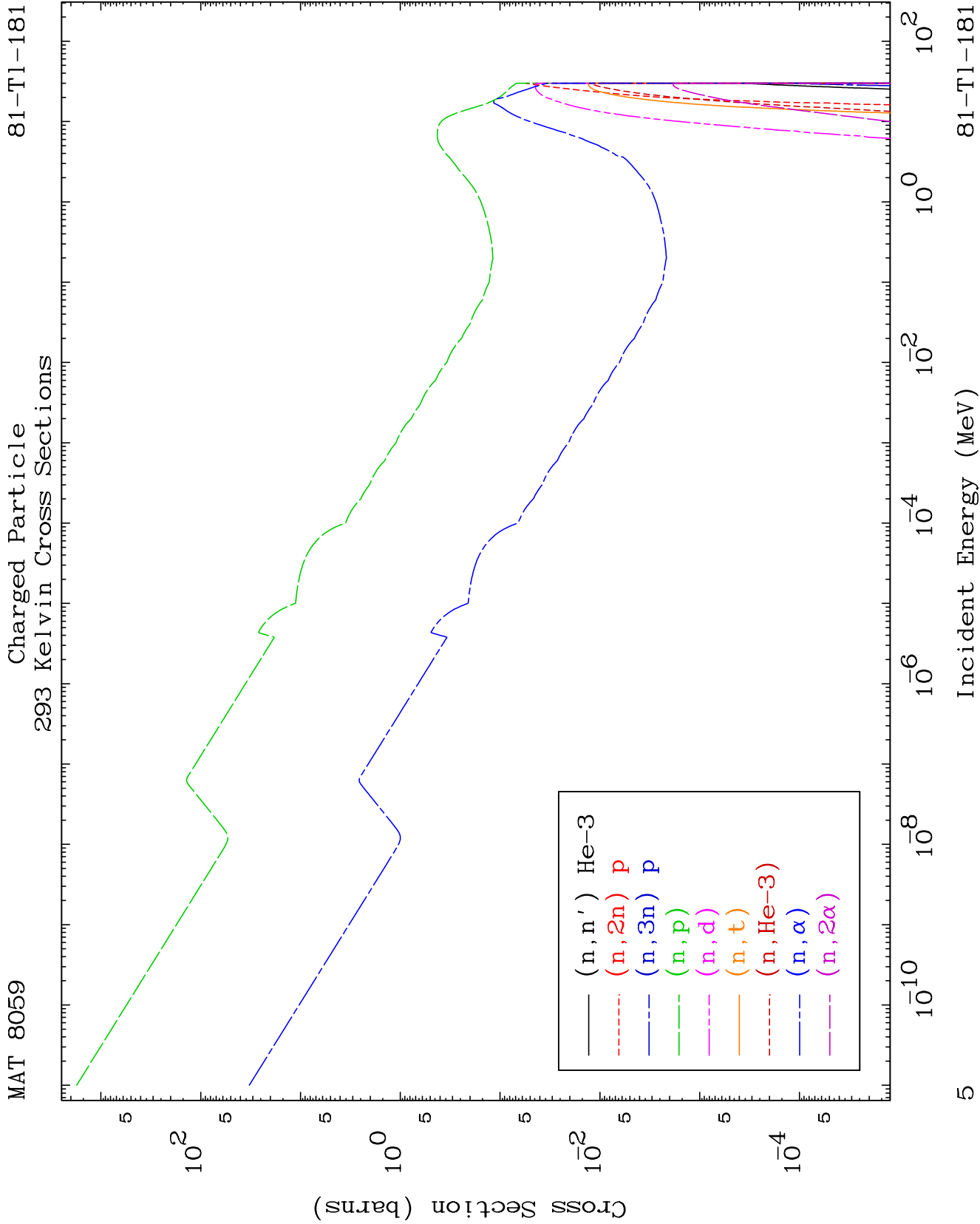
MAT 8059

Neutron Production
293 Kelvin Cross Sections

81-Tl-181



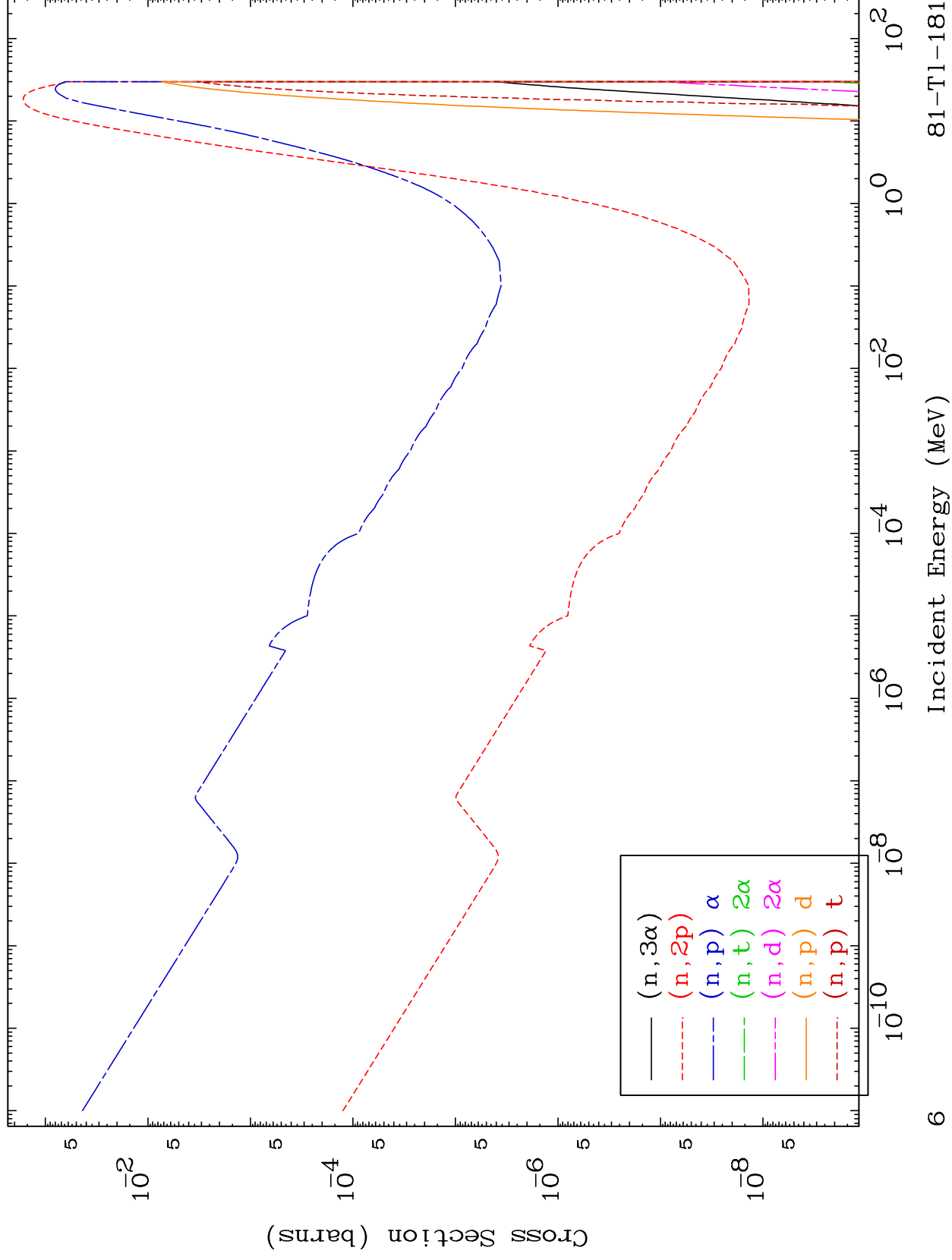


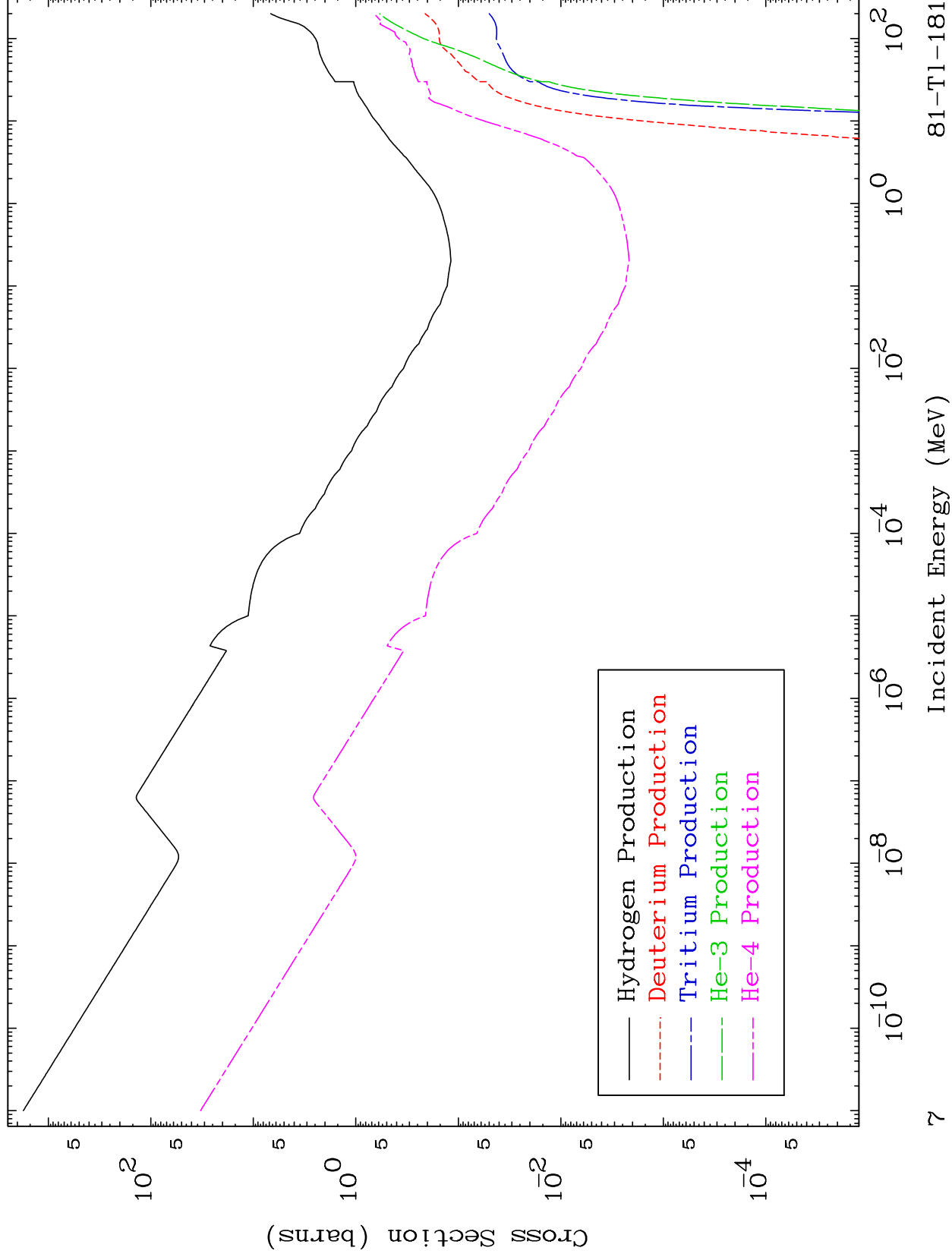


MAT 8059

Charged Particle
293 Kelvin Cross Sections

81-Tl-181

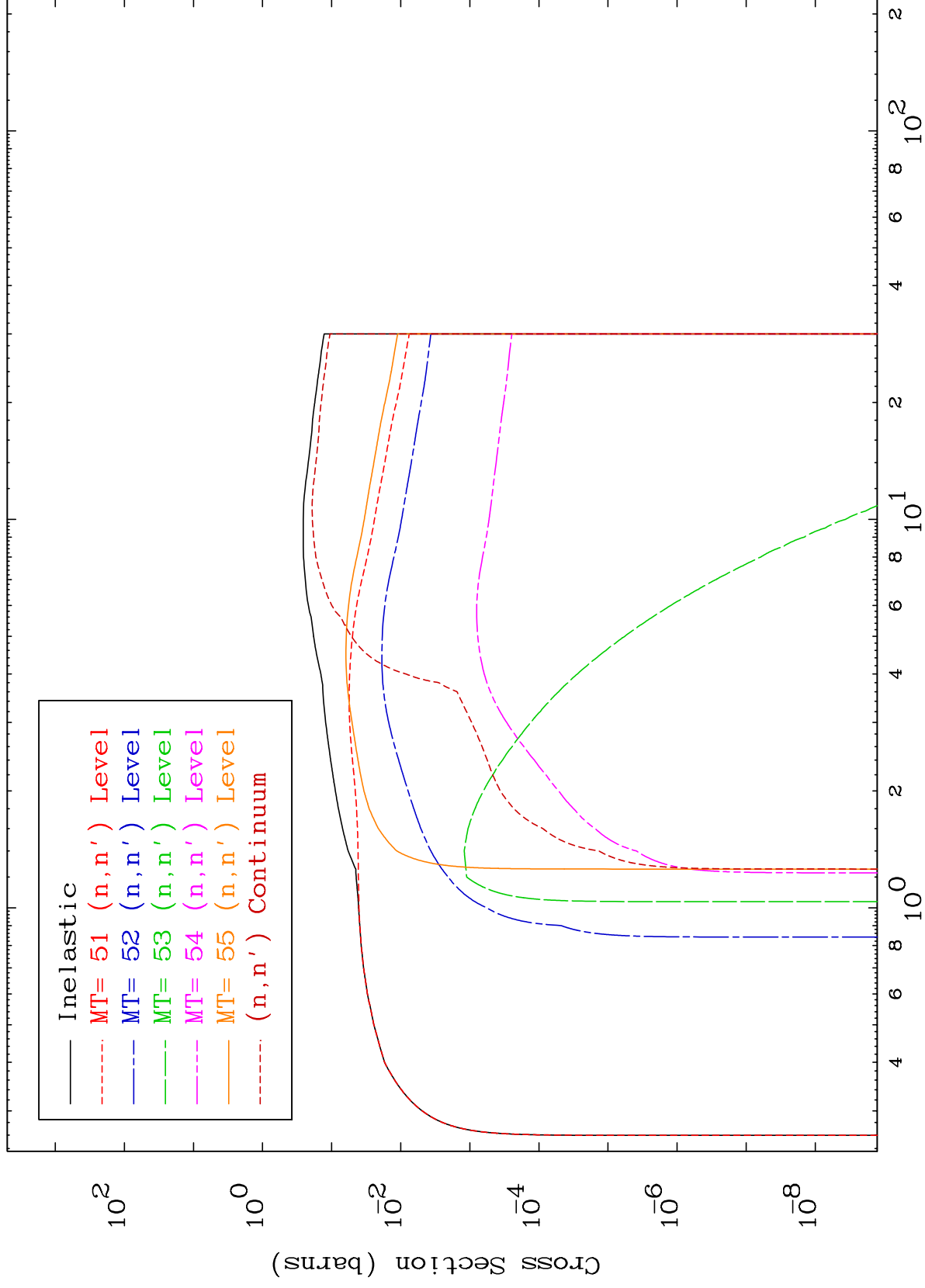


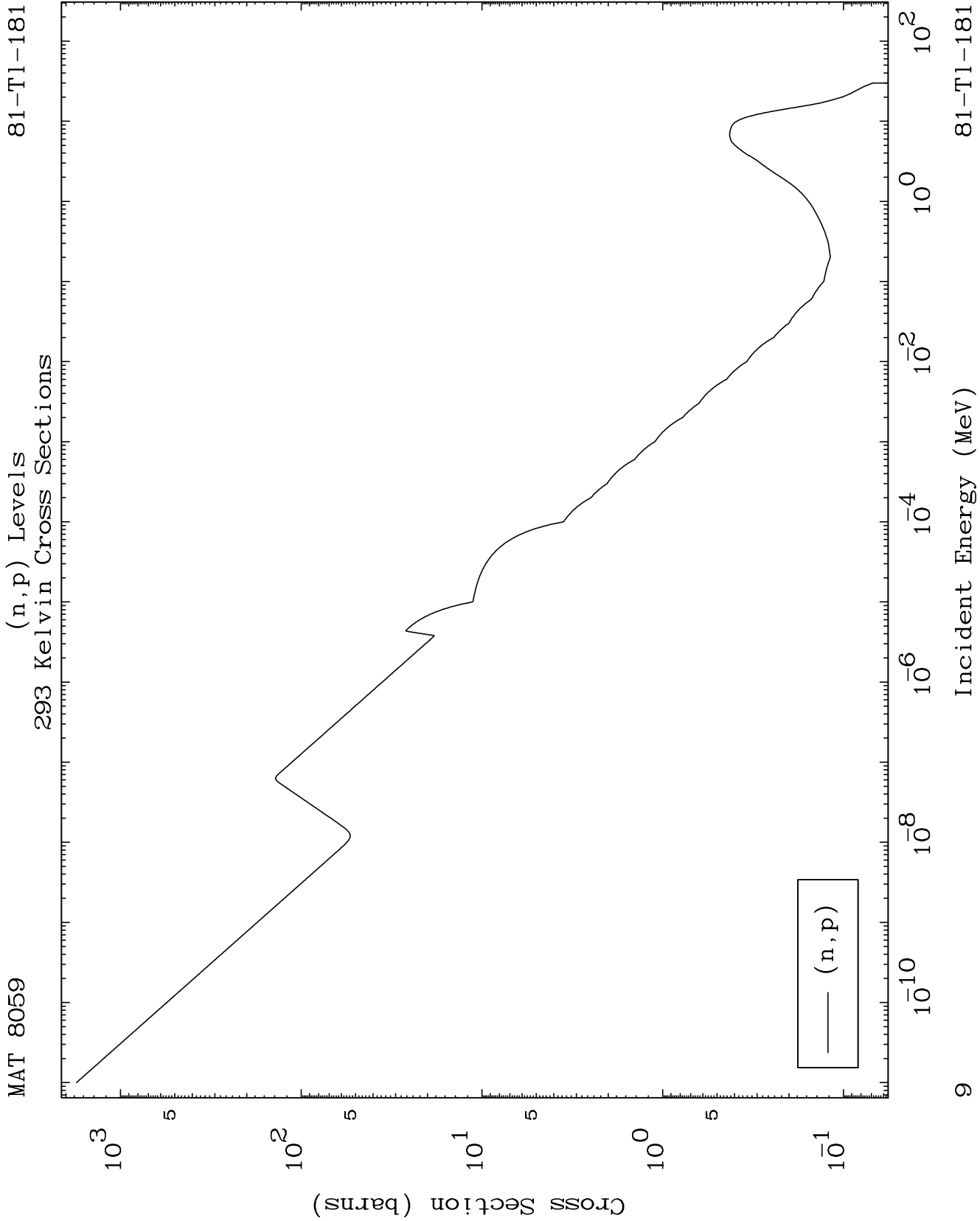


MAT 8059

81-Tl-181

(n,n') Level
293 Kelvin Cross Sections

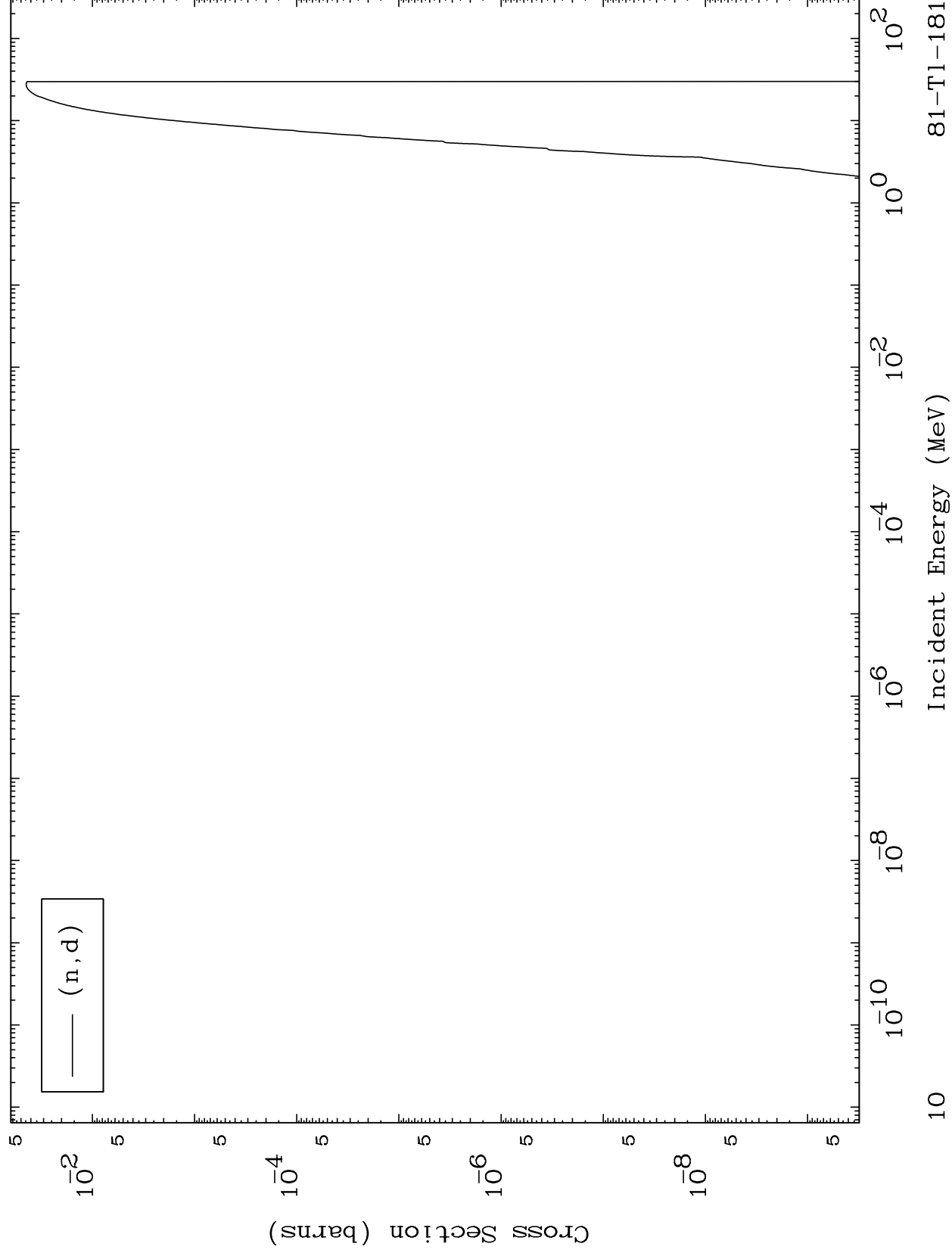




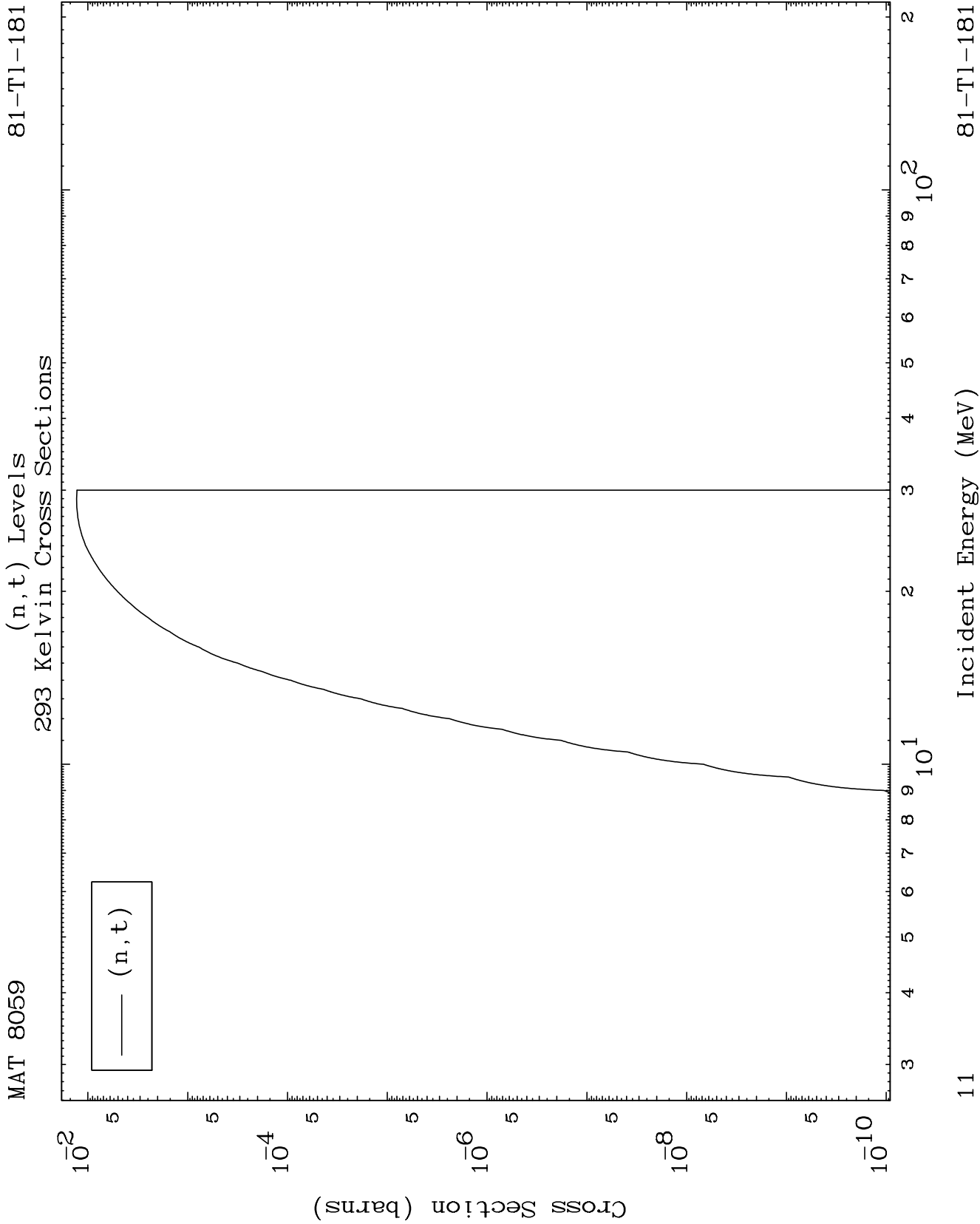
MAT 8059

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-181



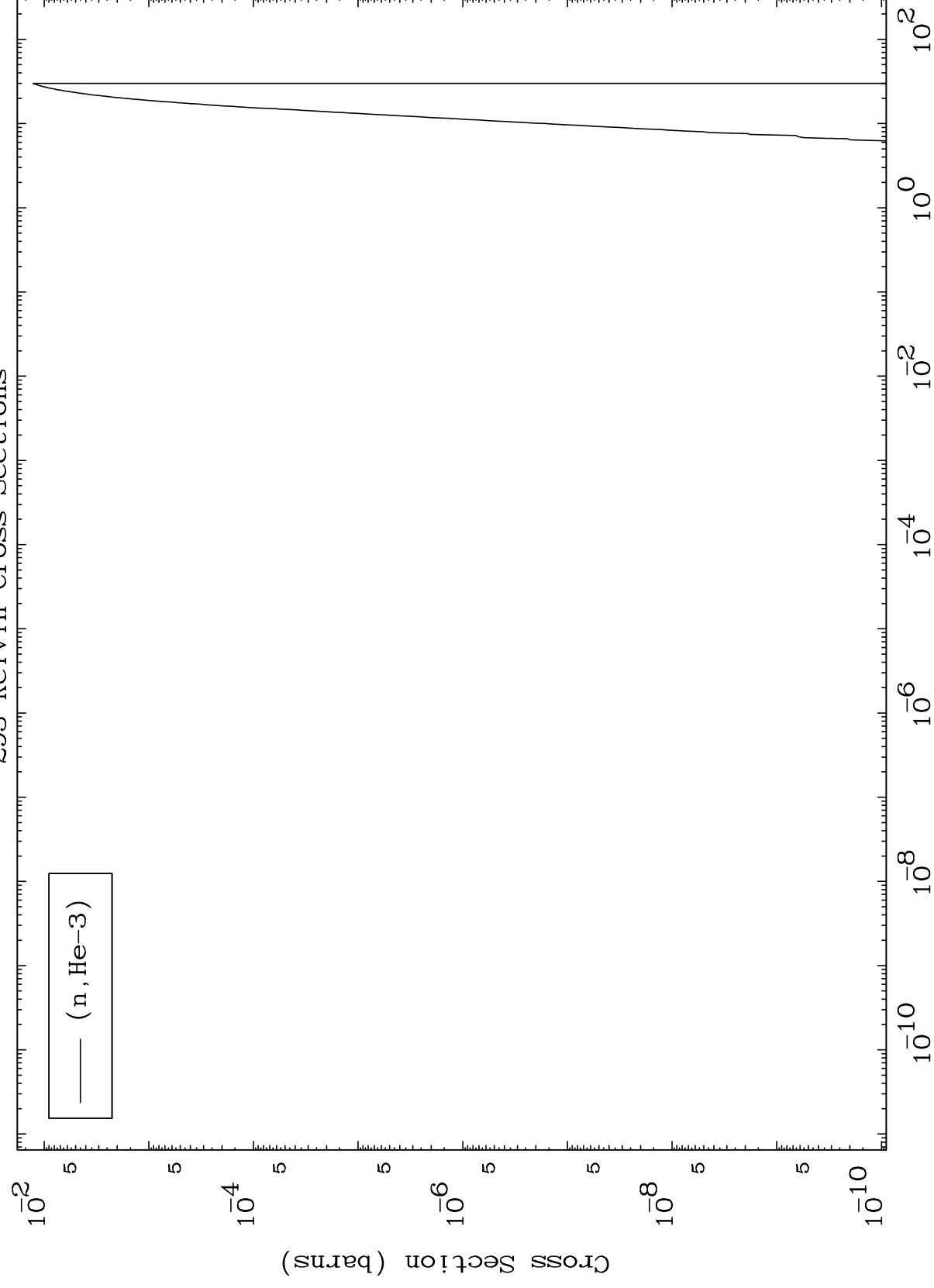
81-Tl-181



MAT 8059

81-T1-181

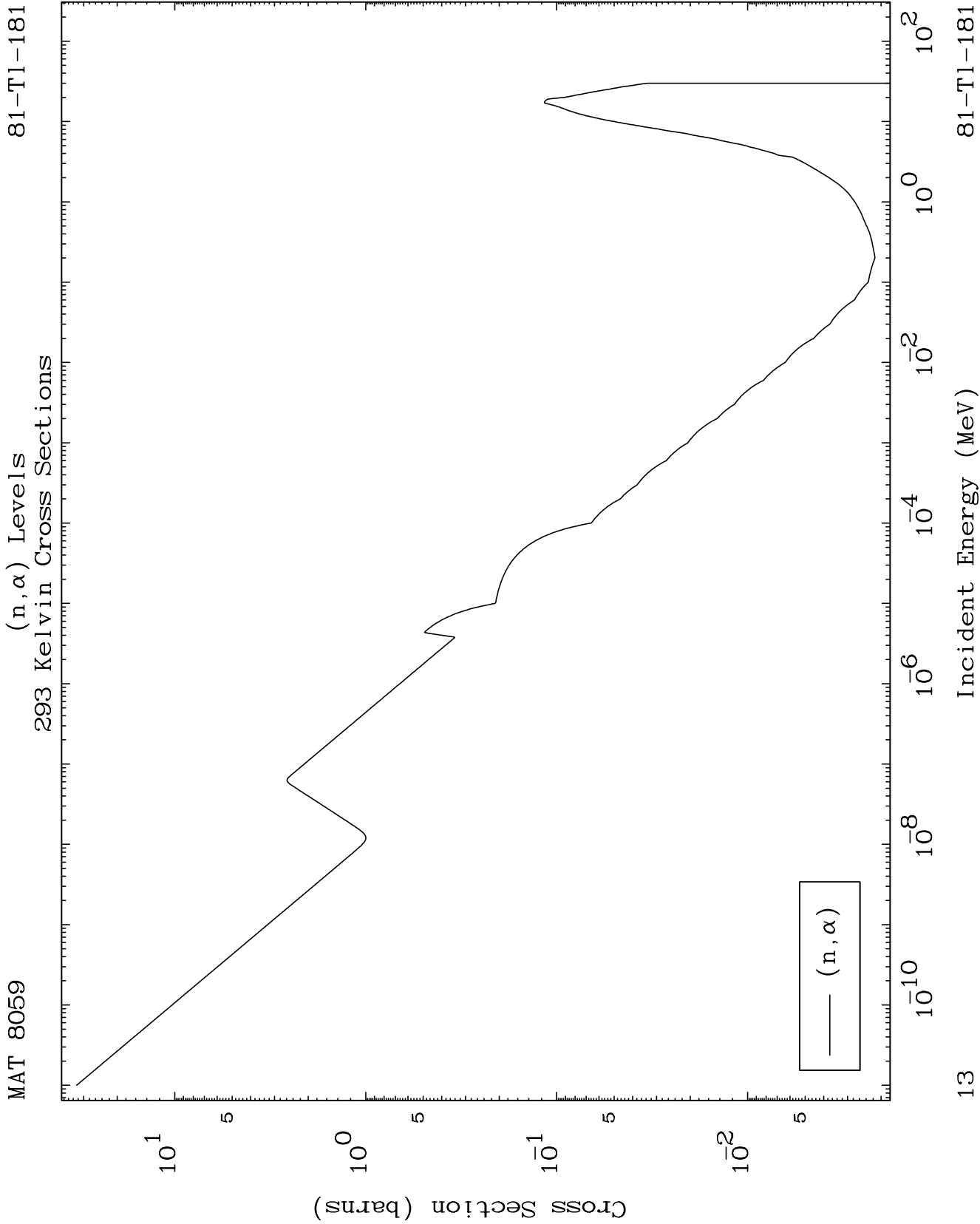
(n,He3) Levels
293 Kelvin Cross Sections

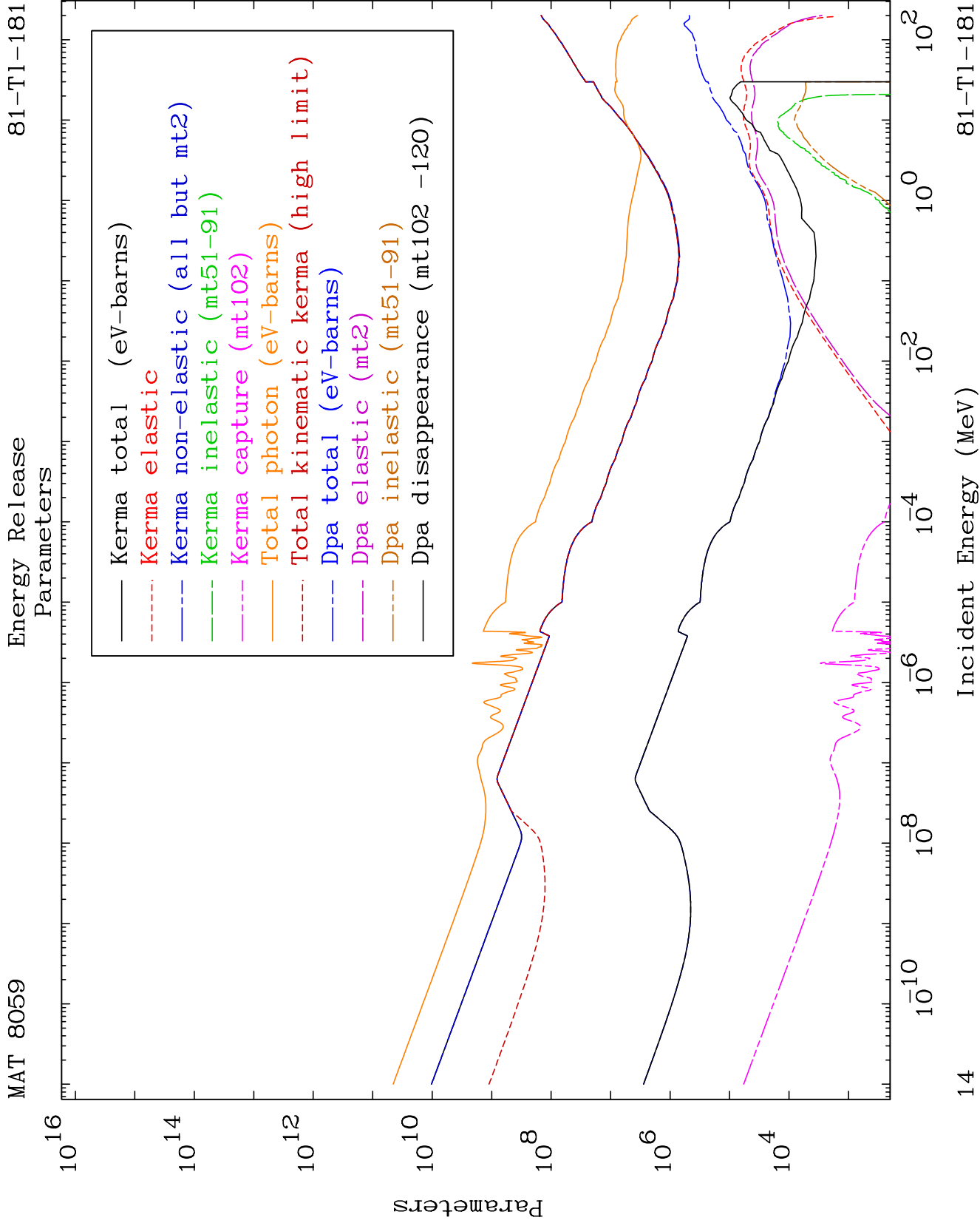


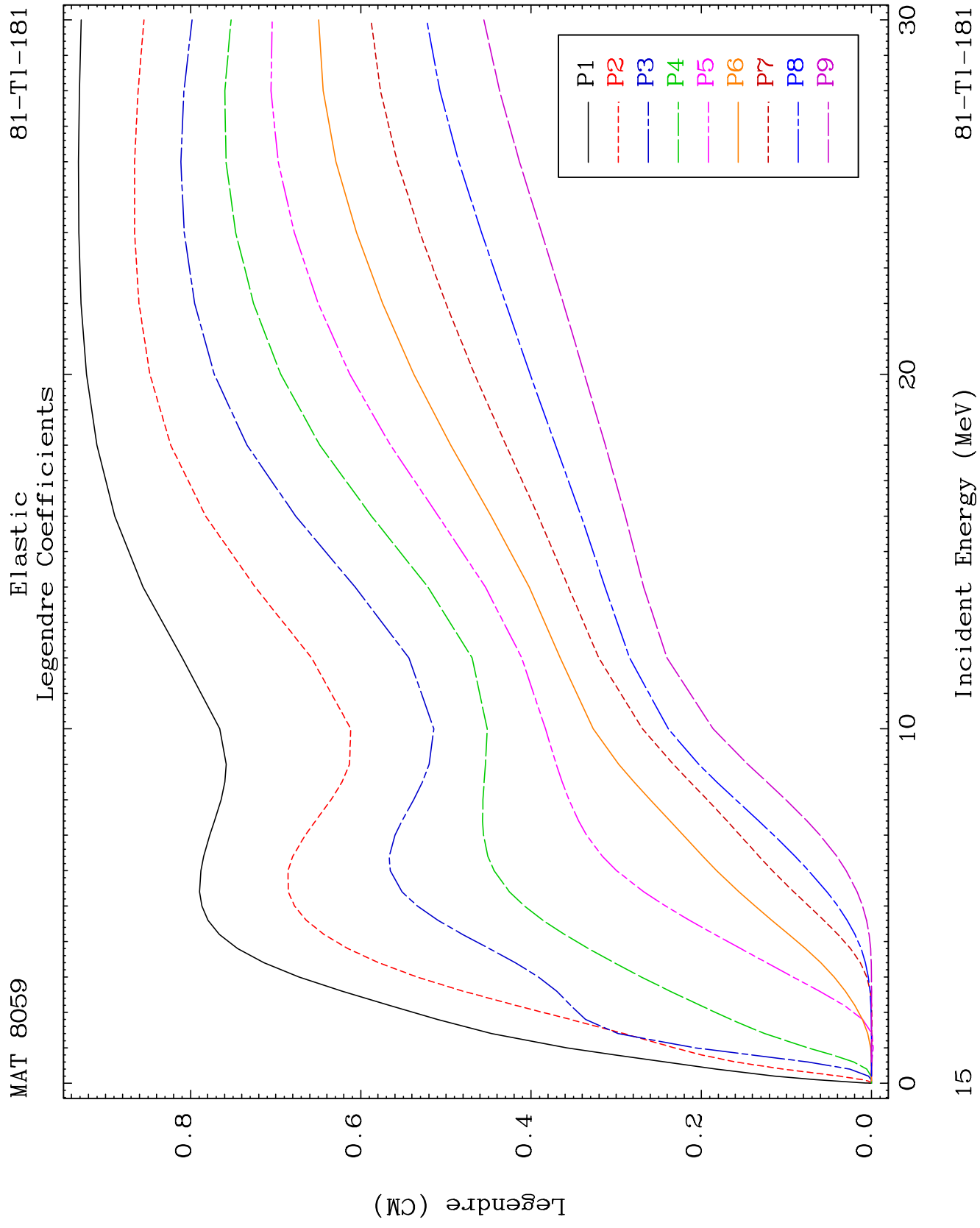
12

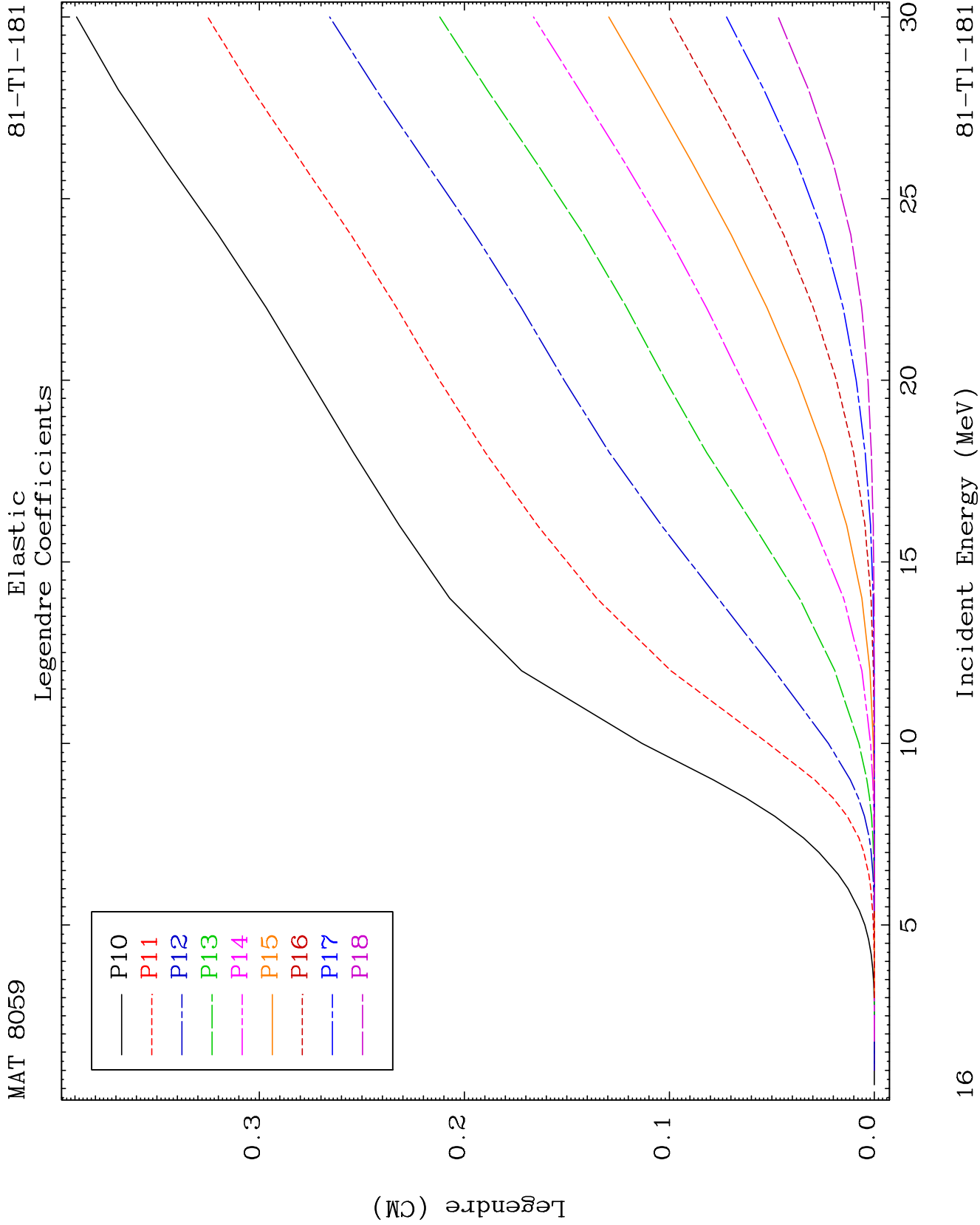
Incident Energy (MeV)

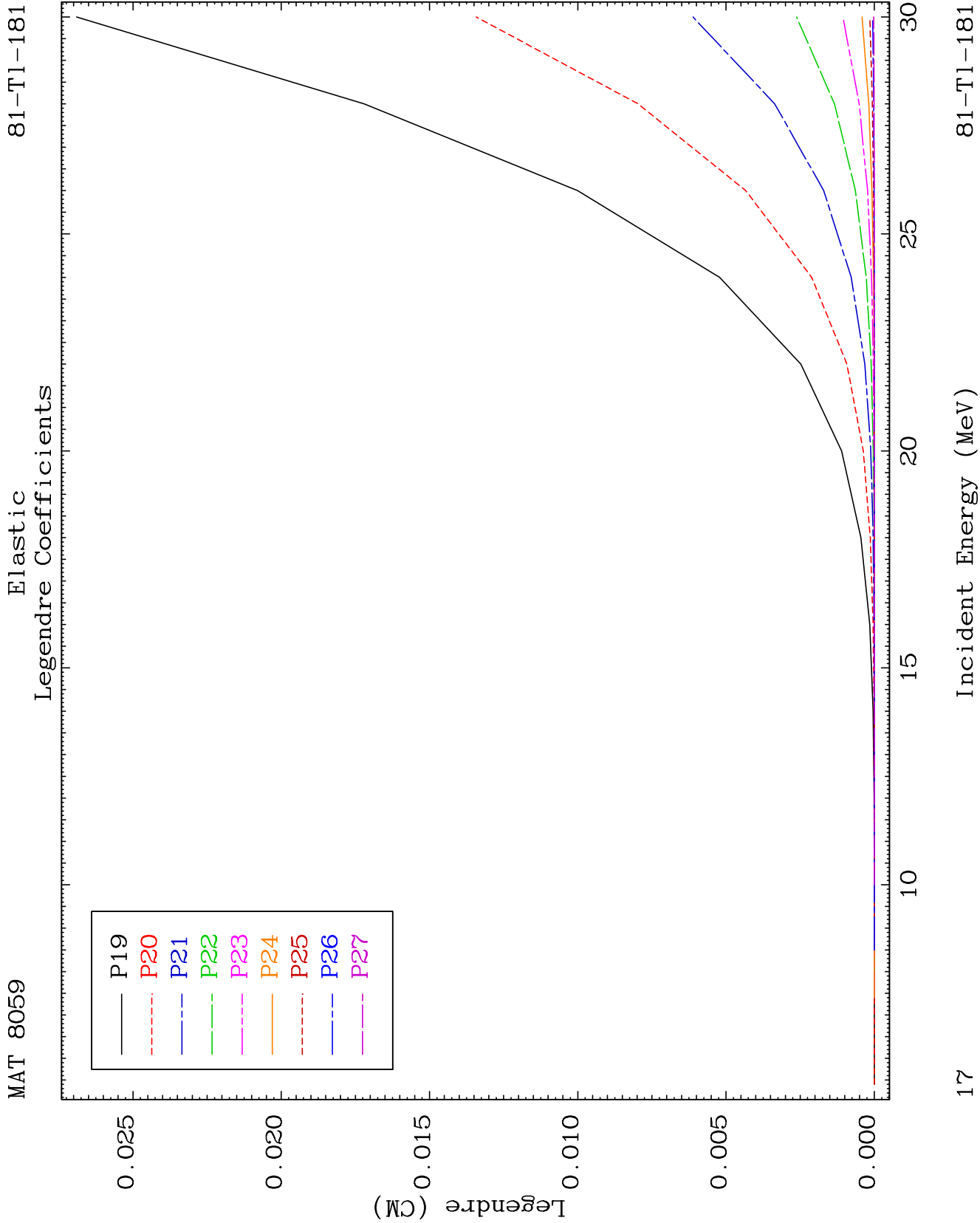
81-T1-181

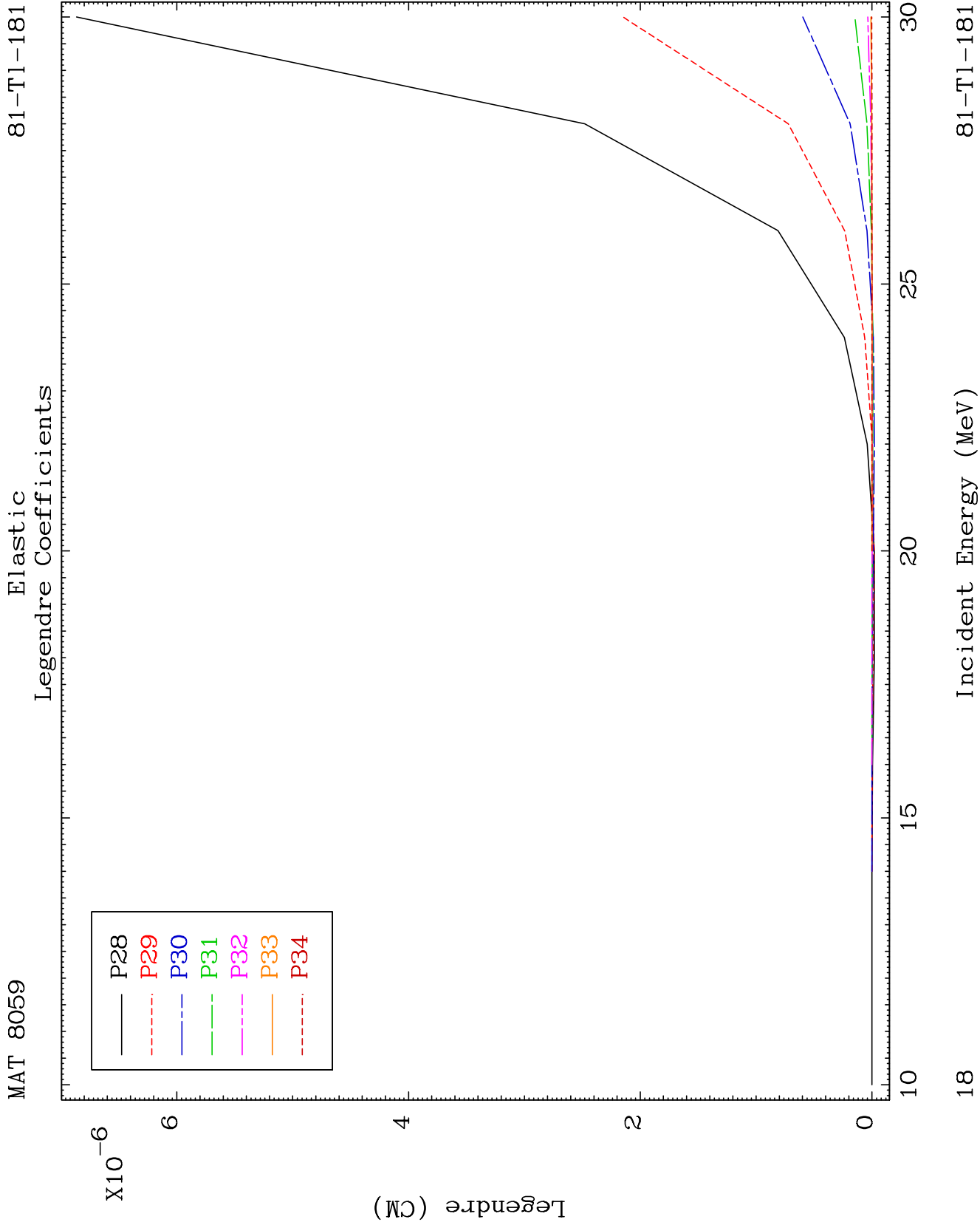


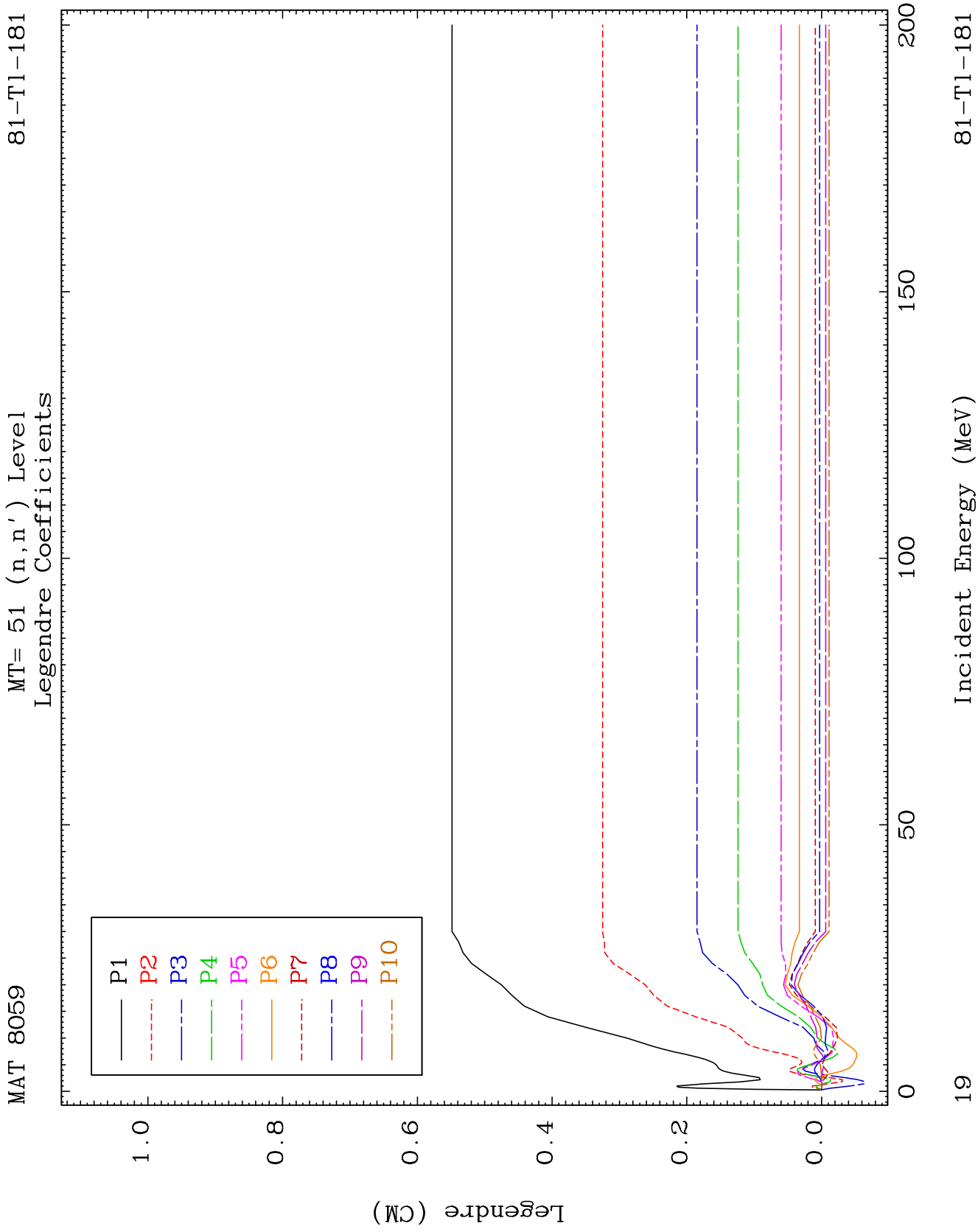


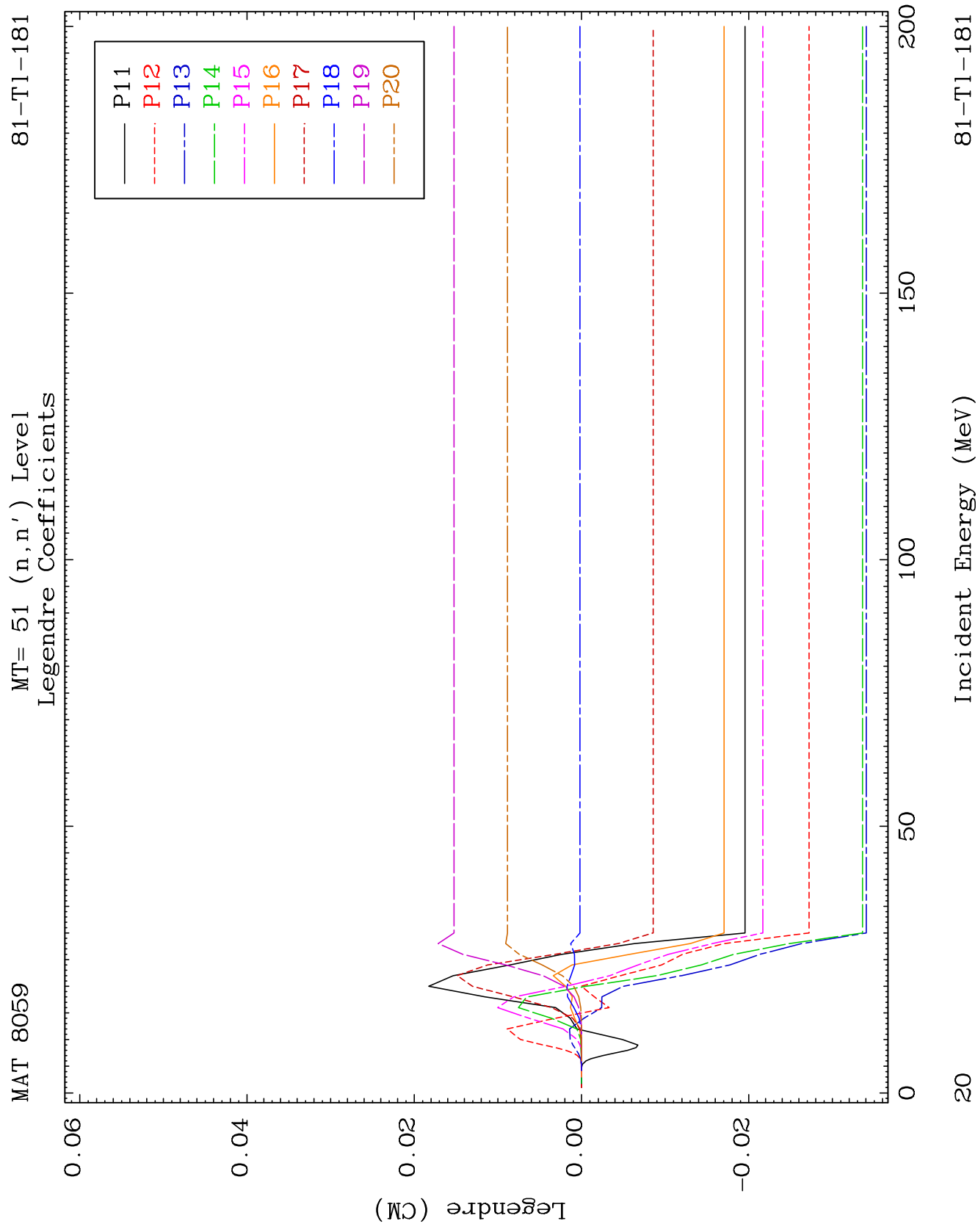


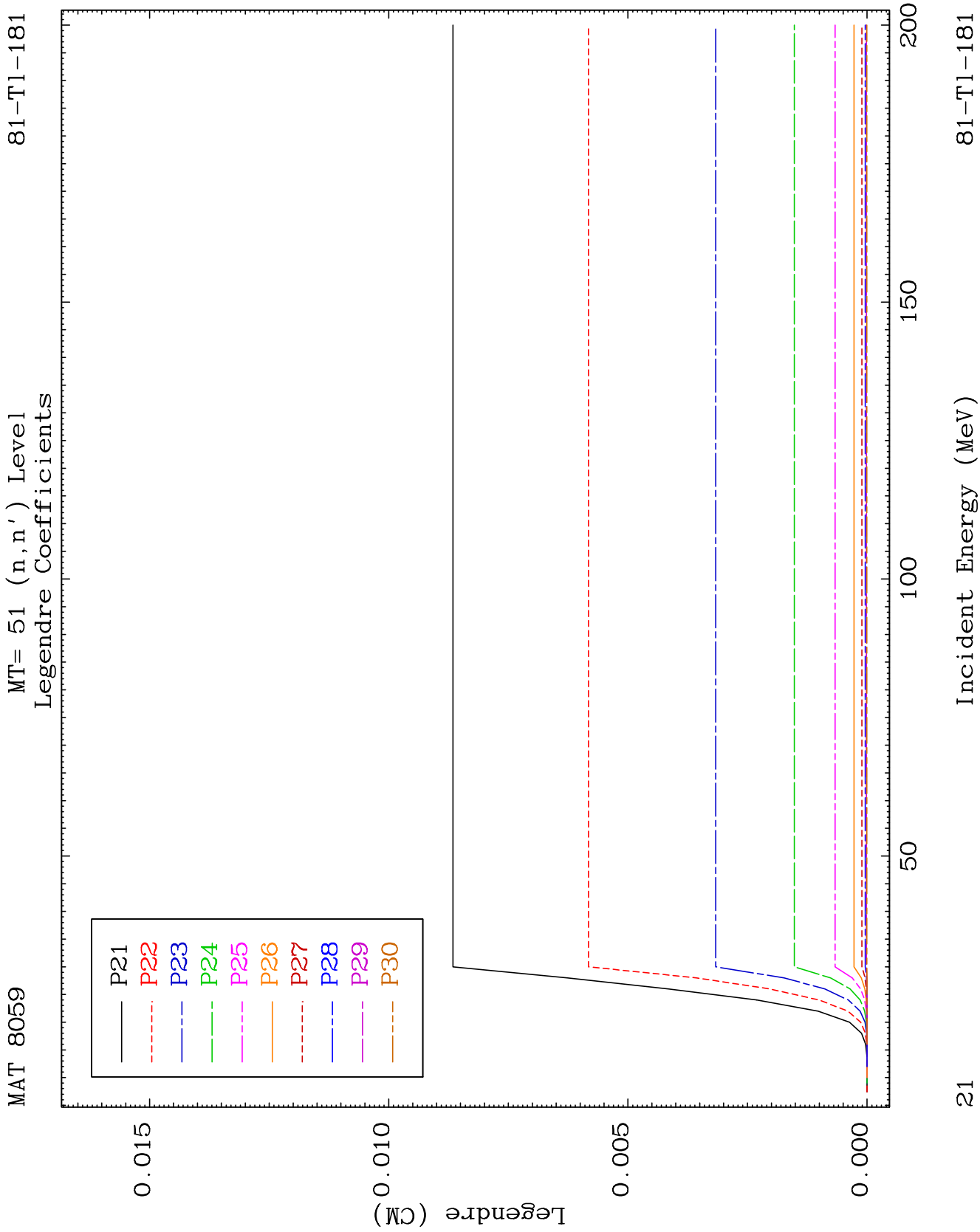


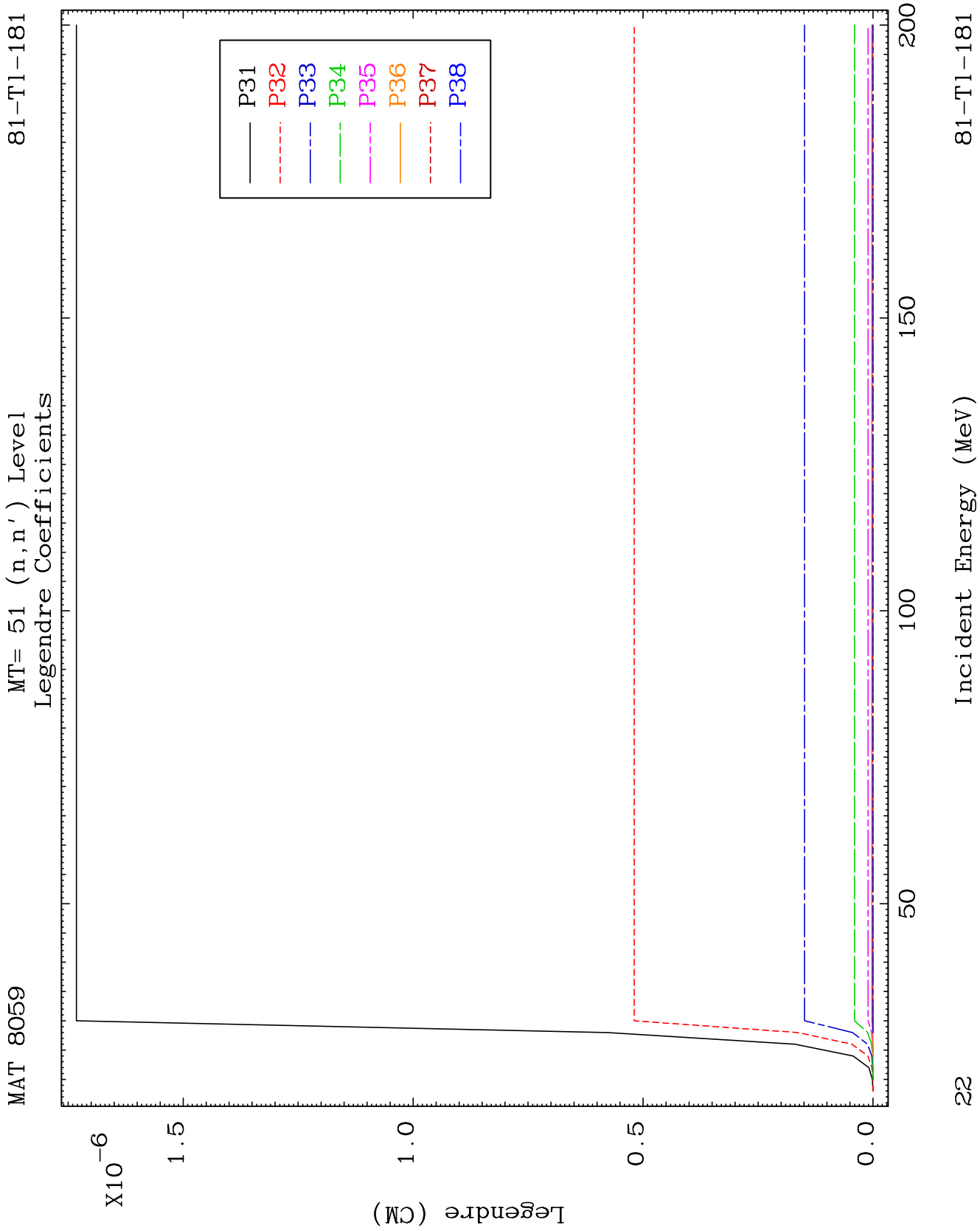


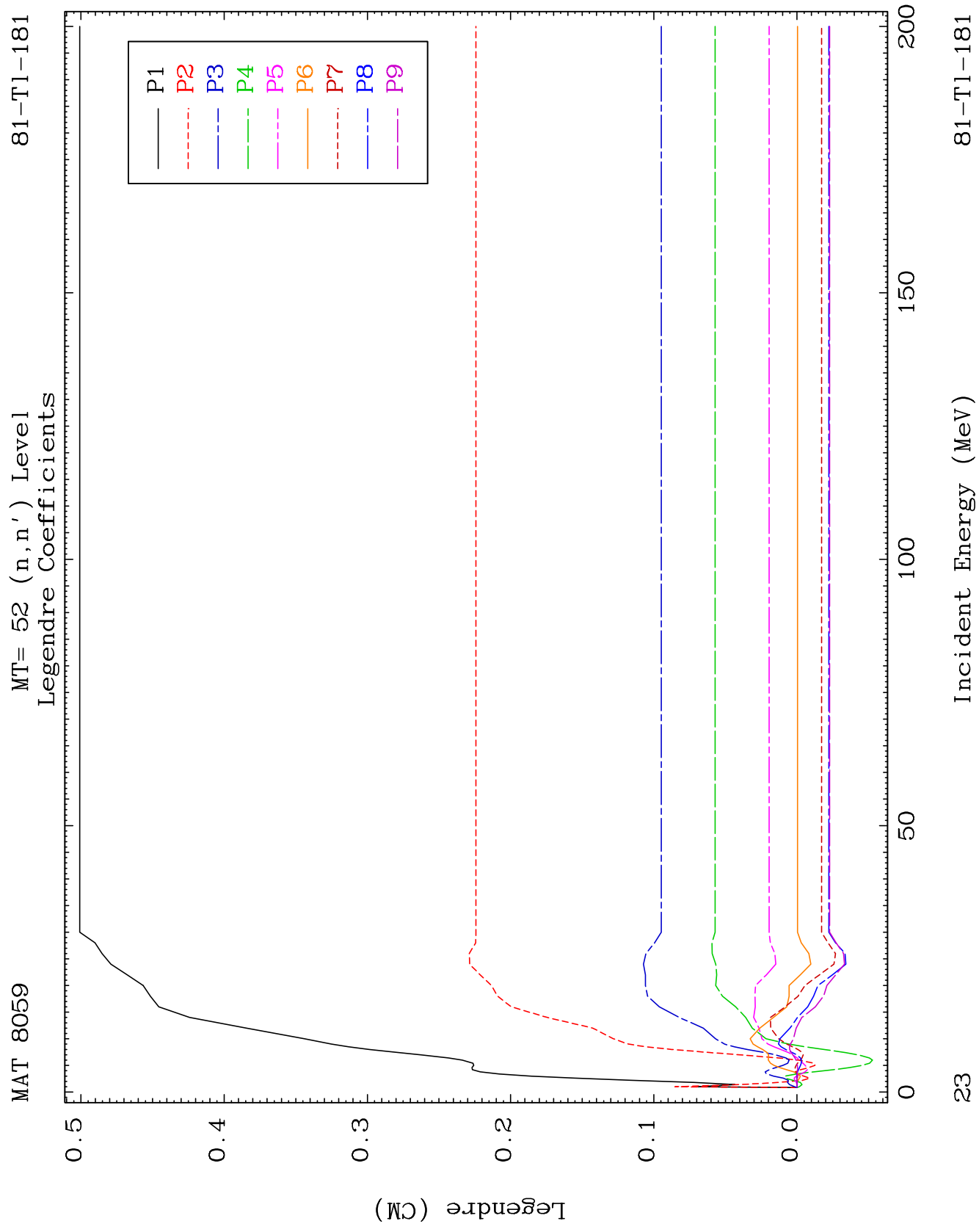


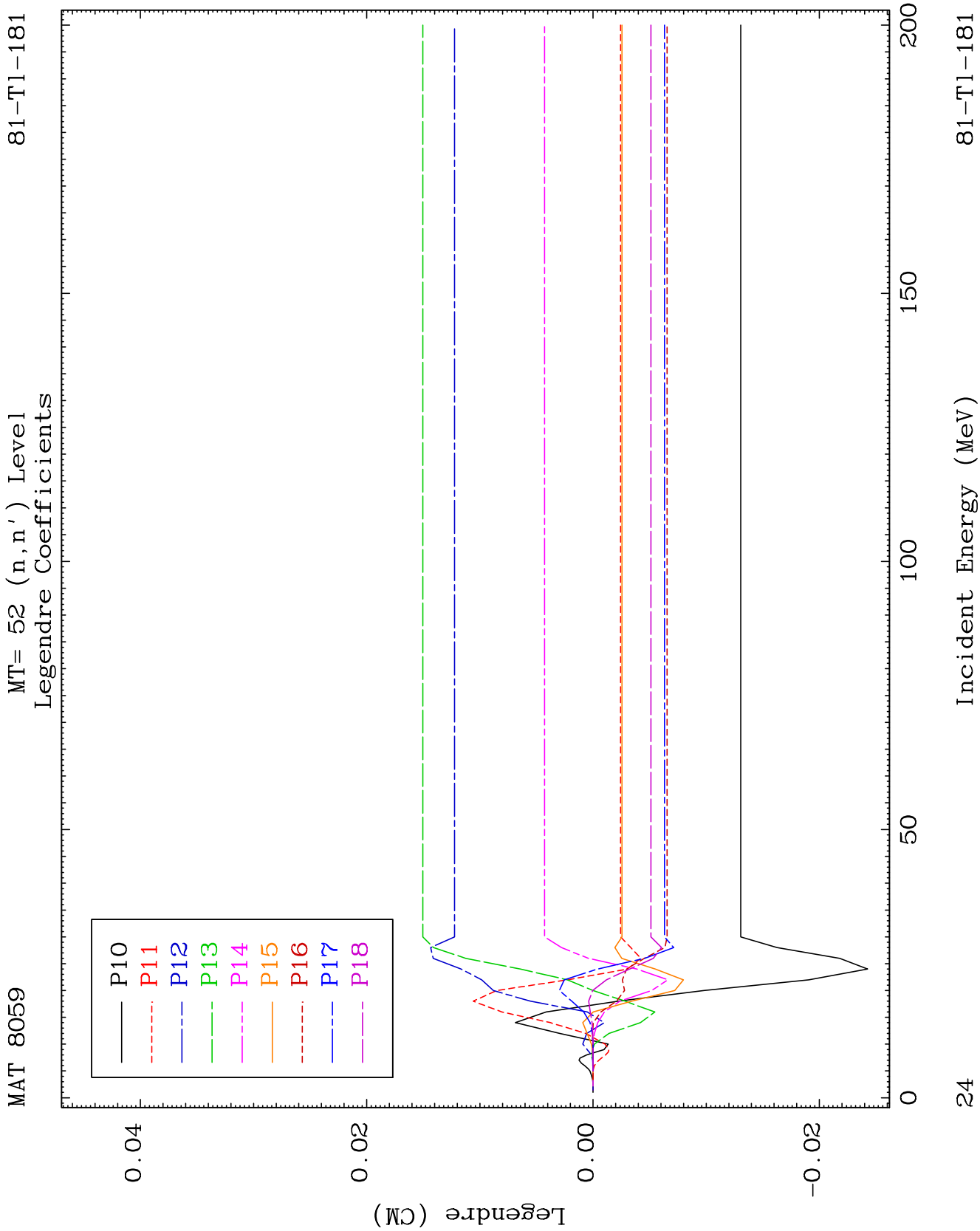


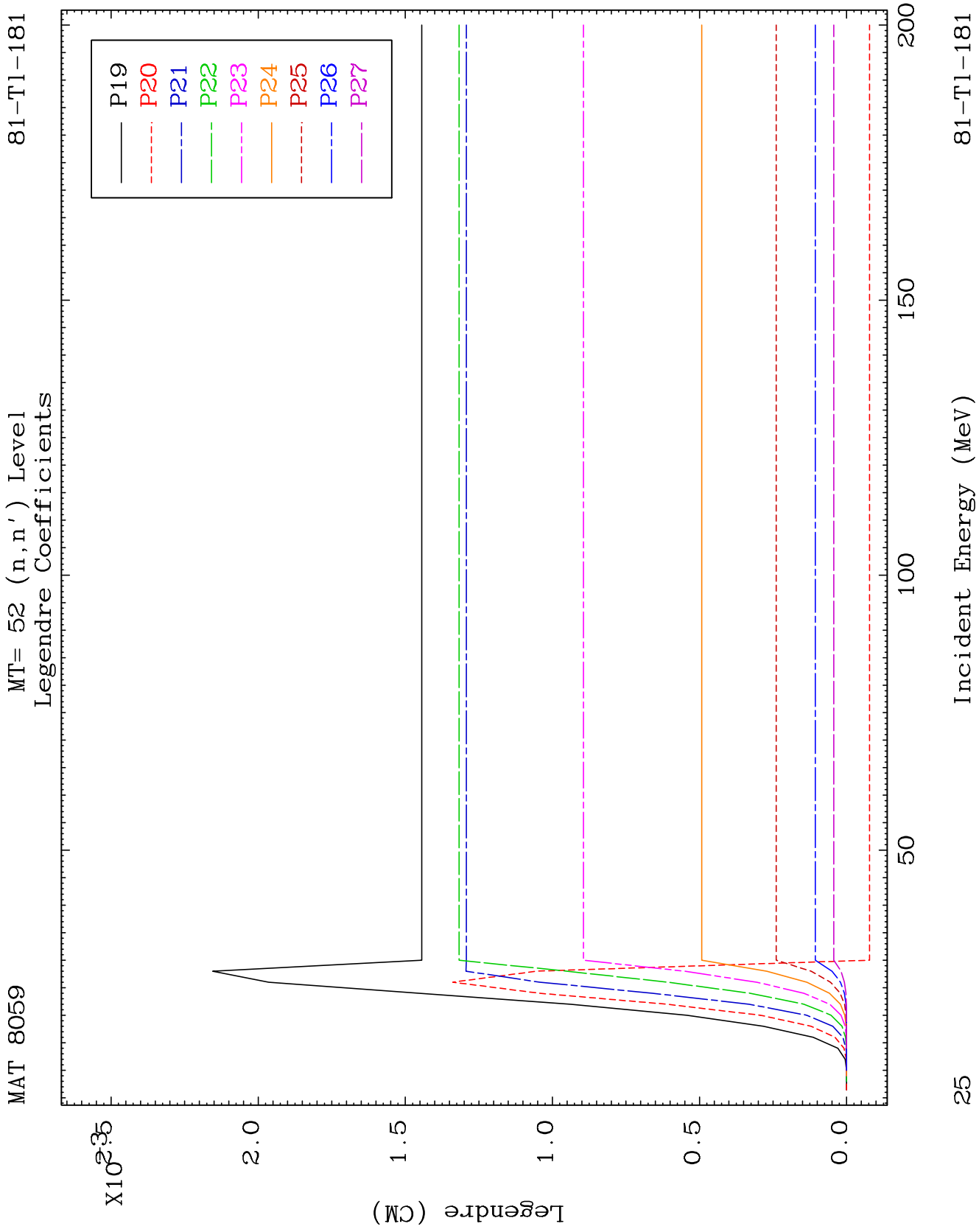


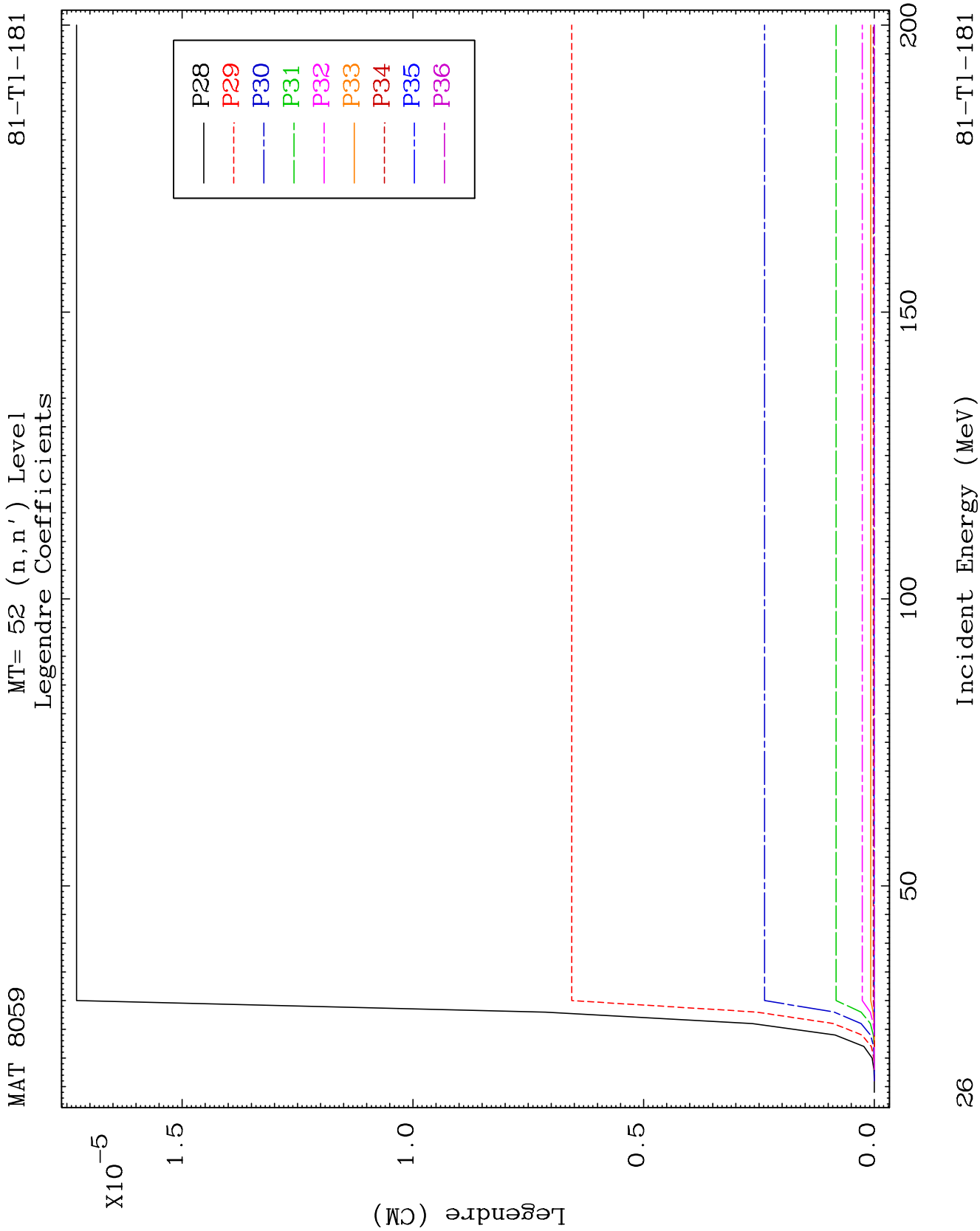


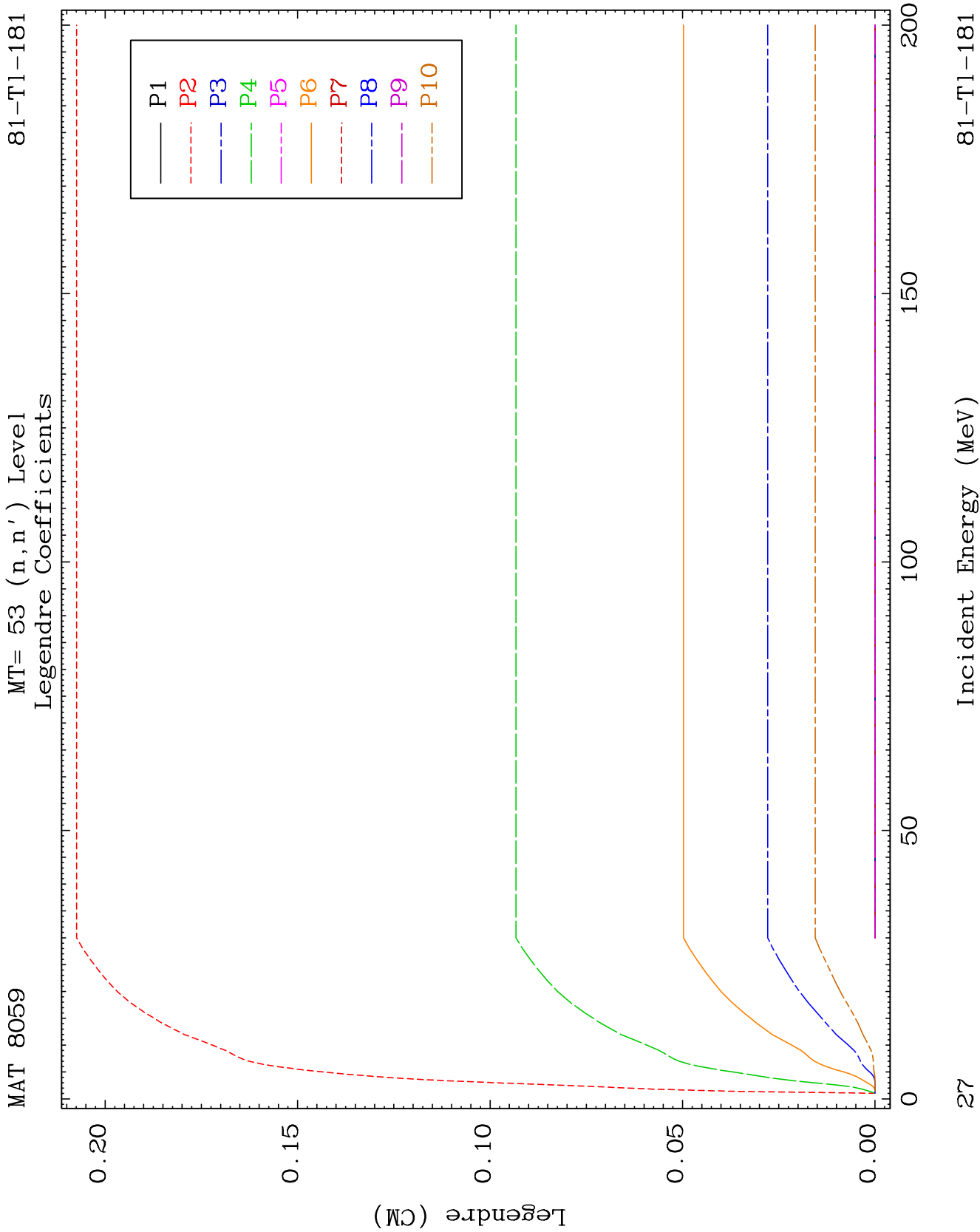


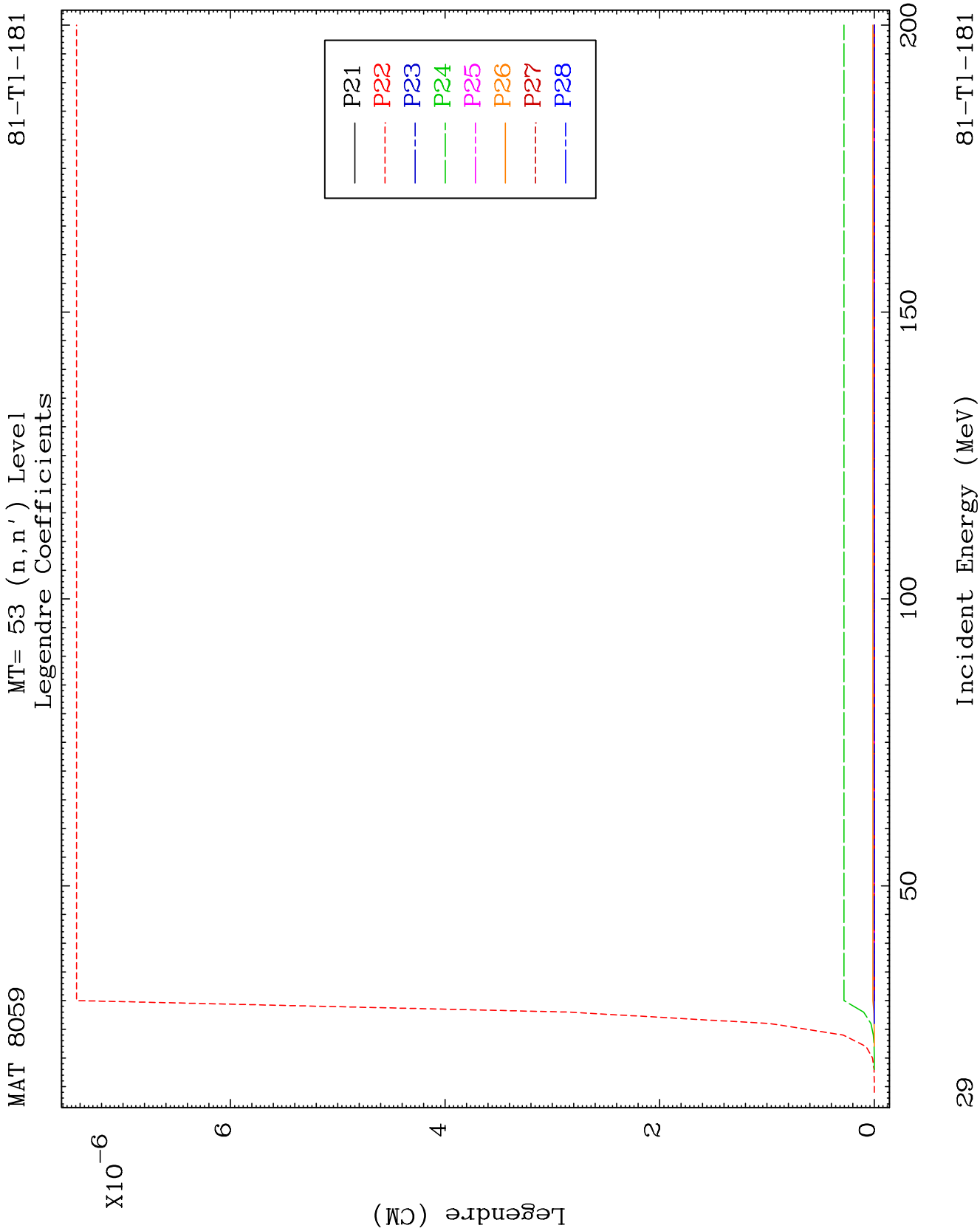


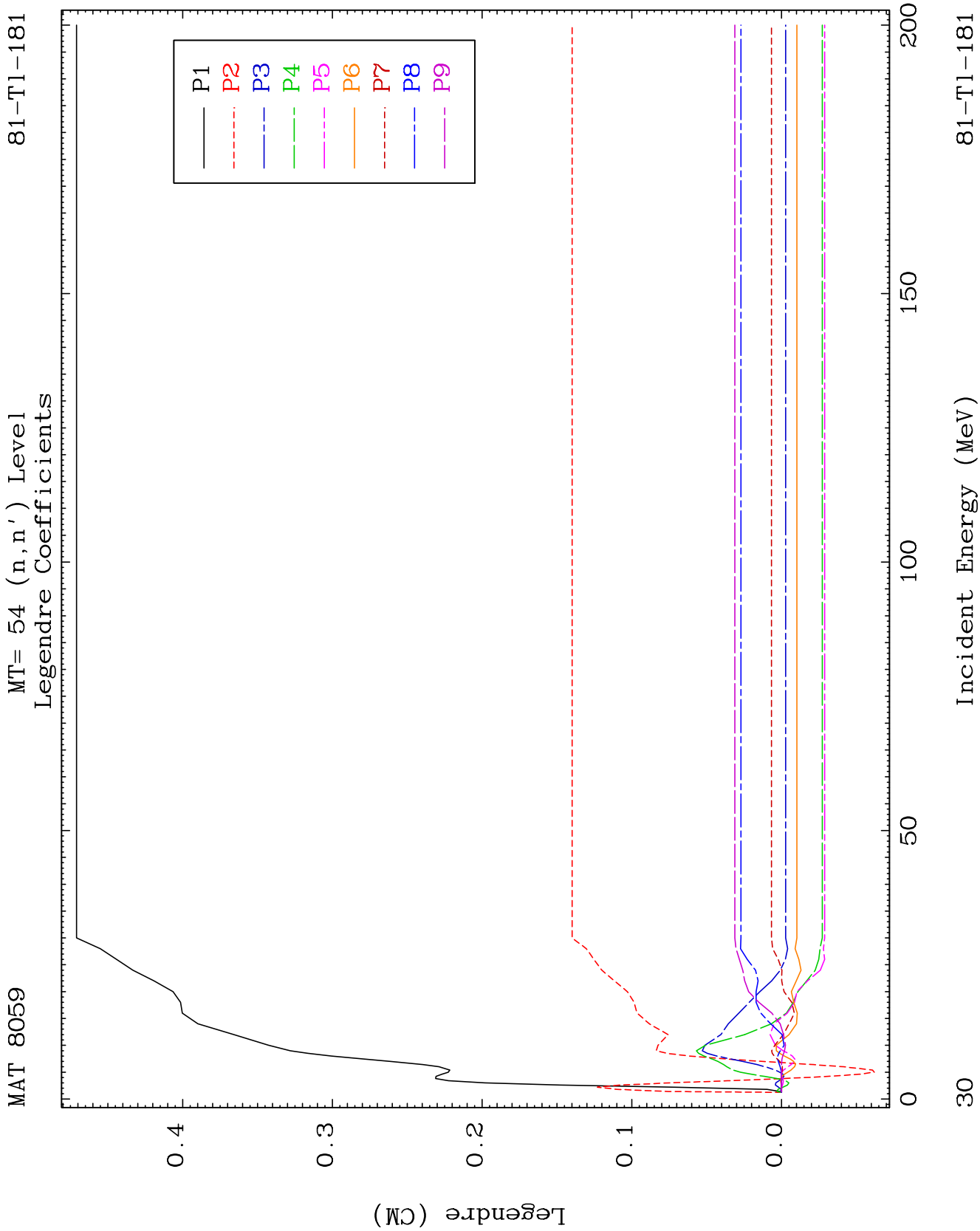


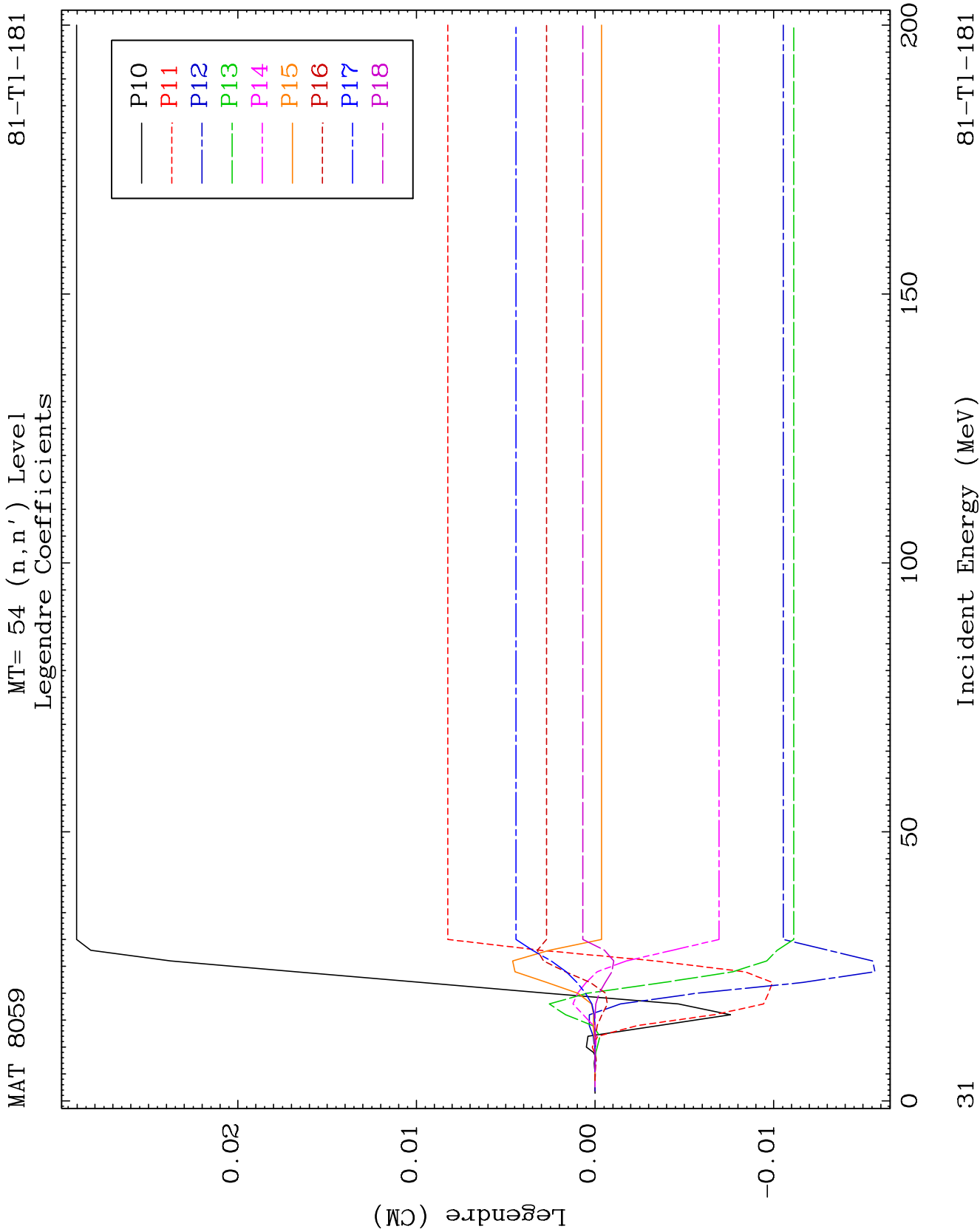


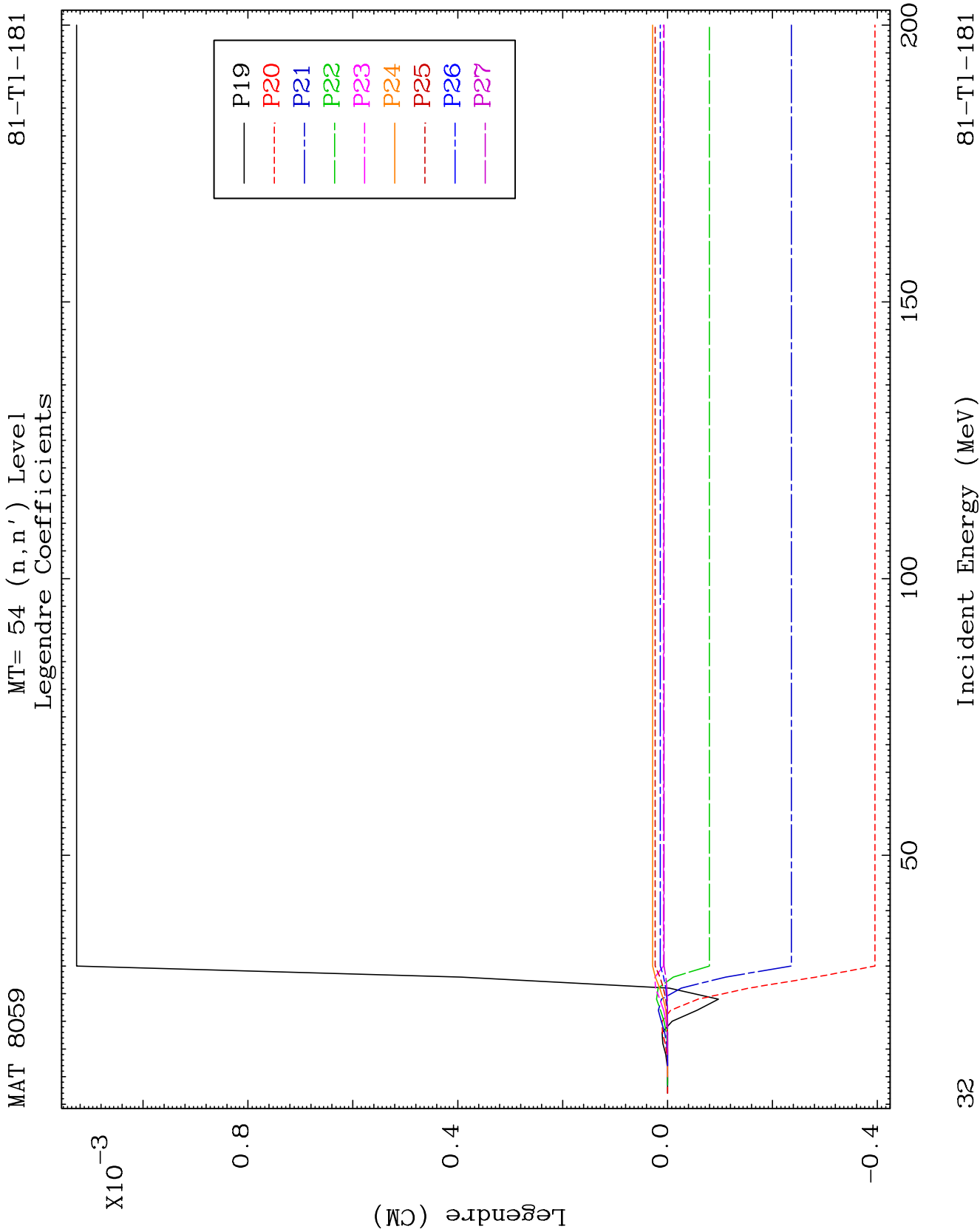


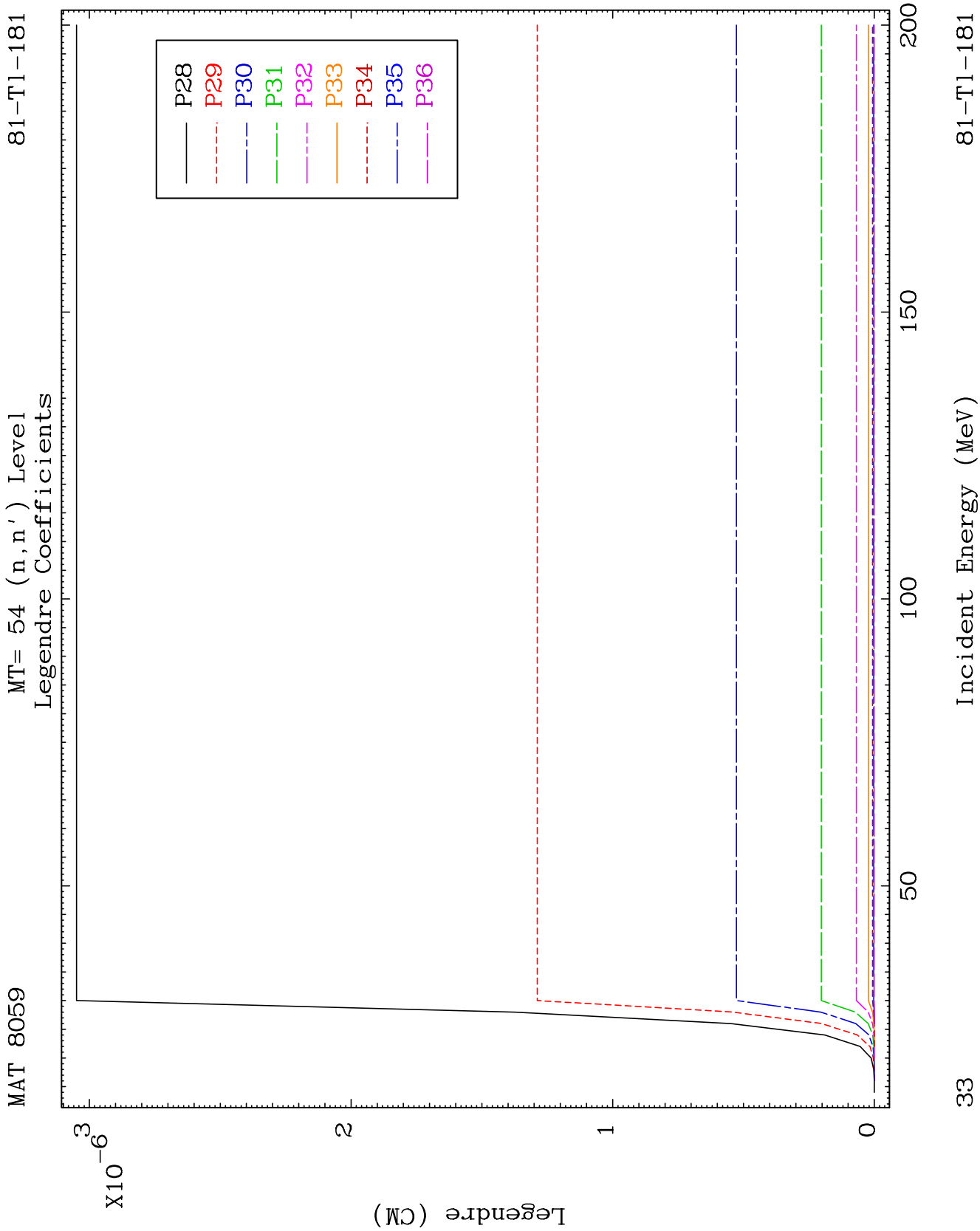


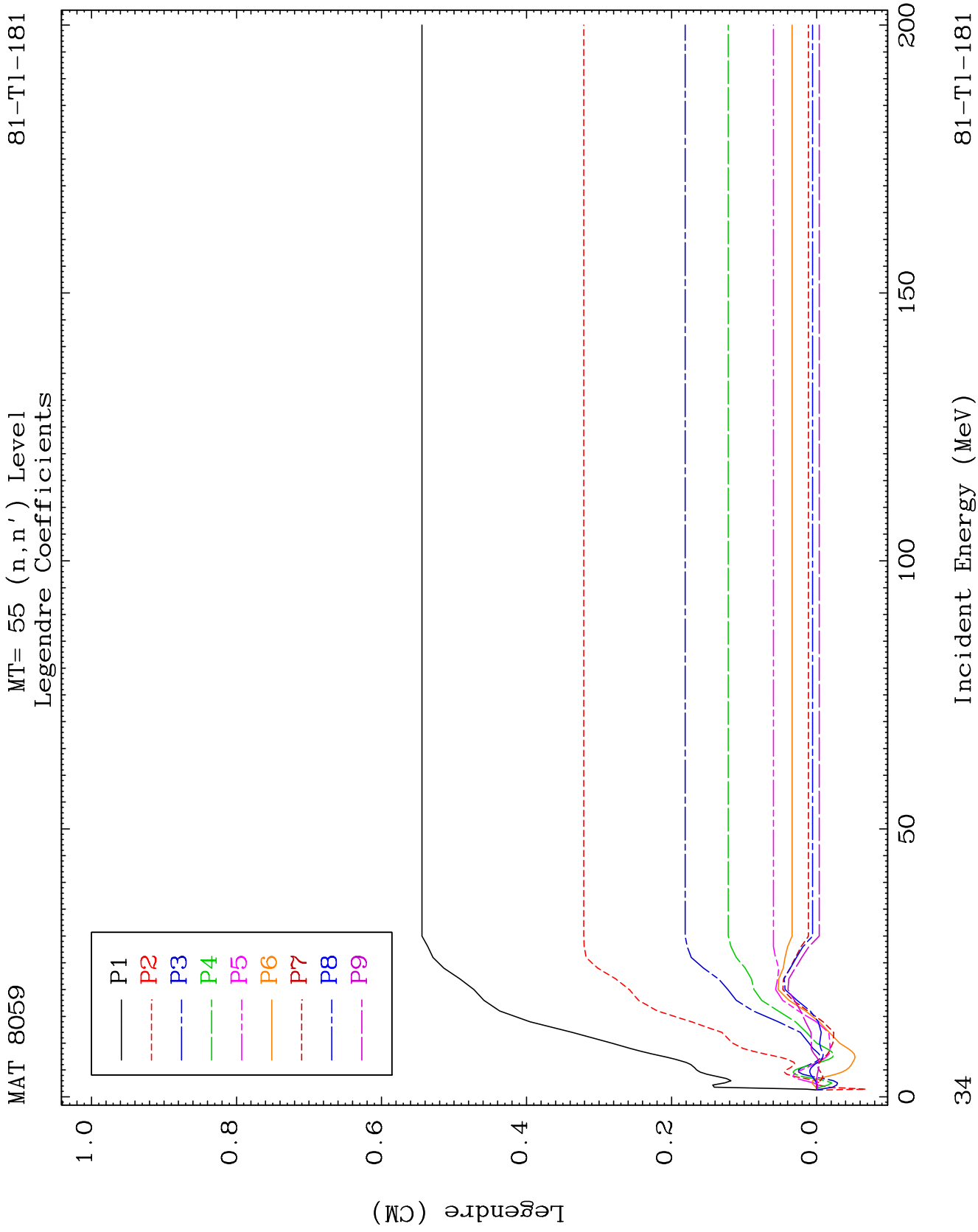


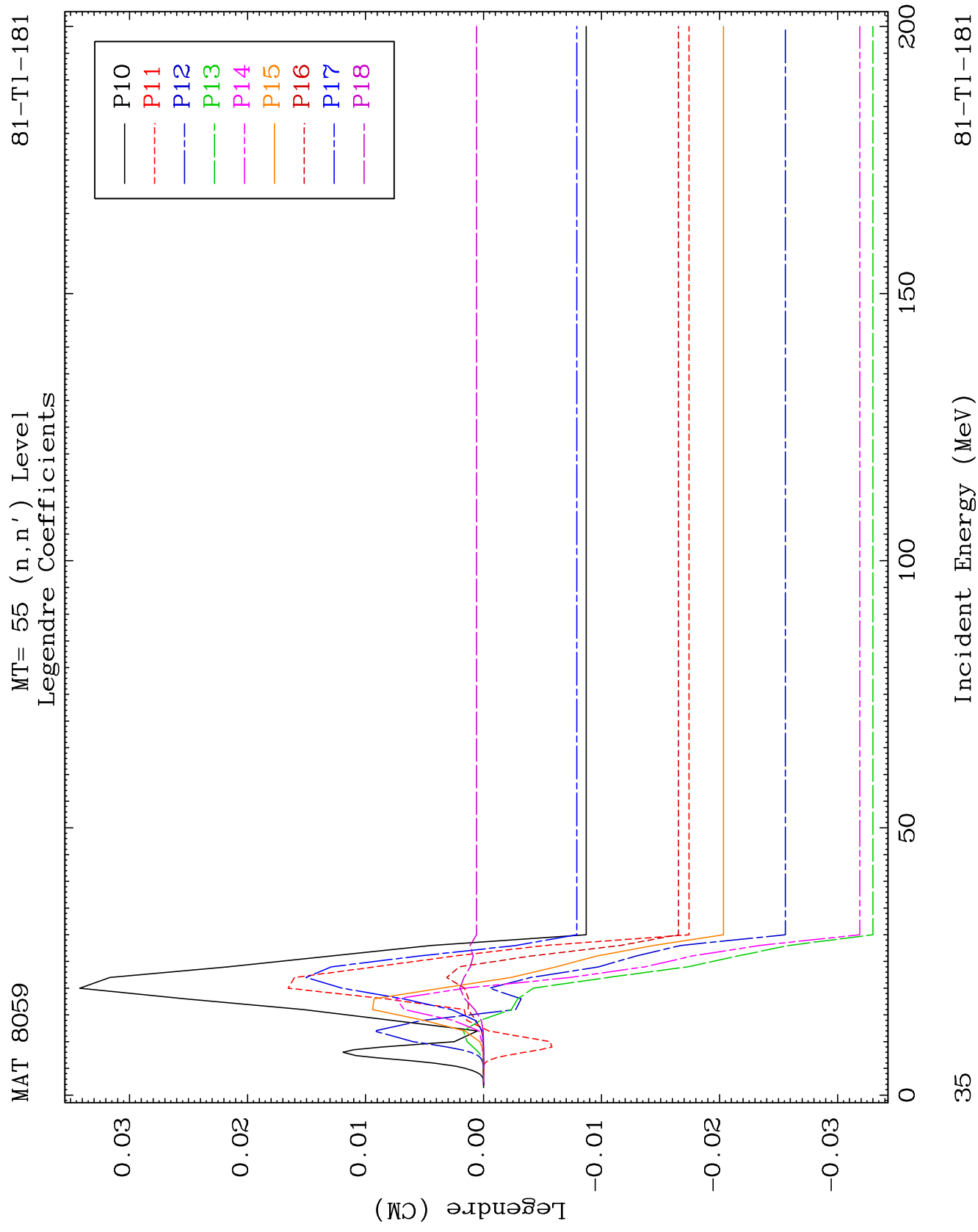










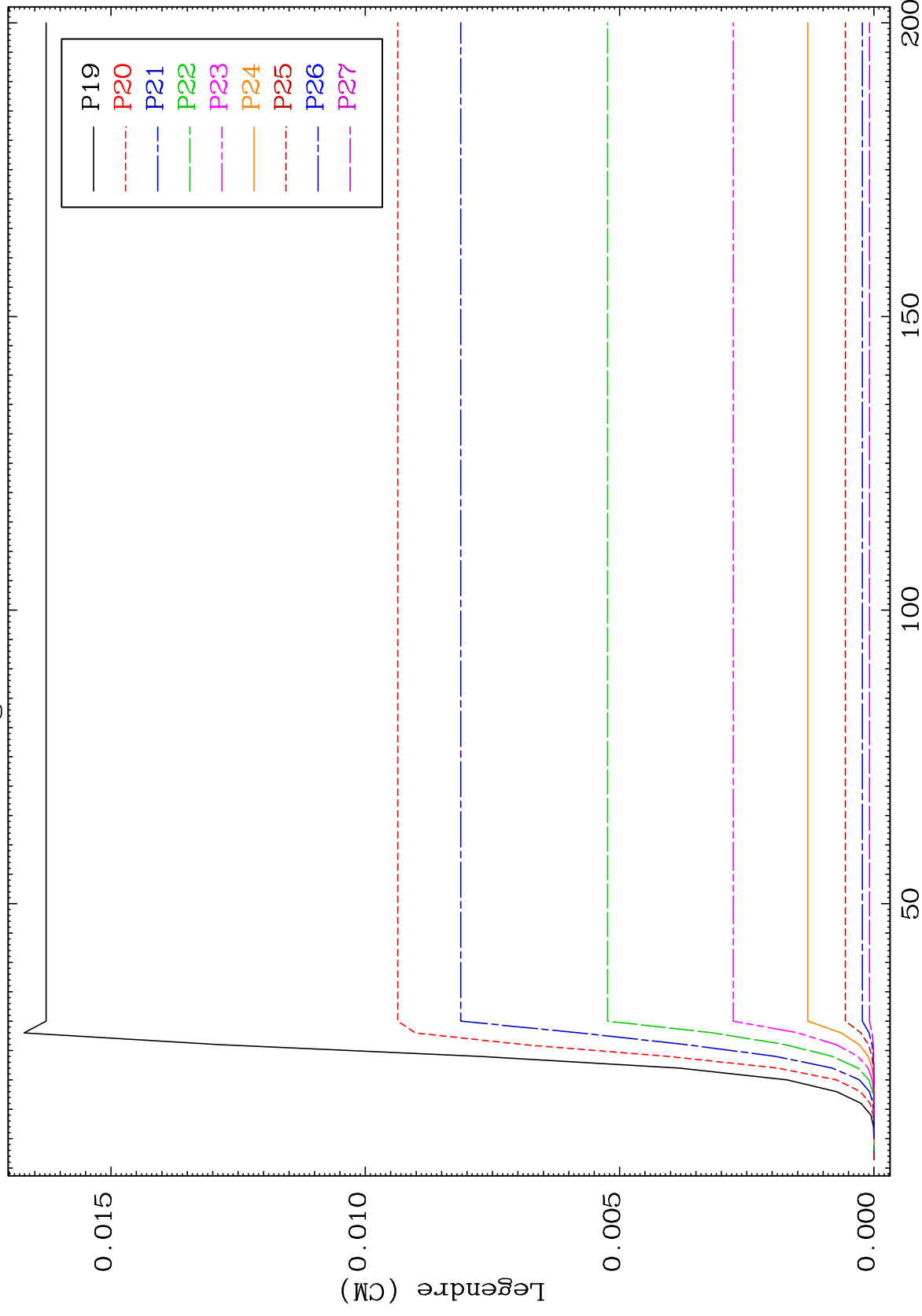


MAT 8059

MT= 55 (n, n') Level

81-T1-181

Legendre Coefficients



36

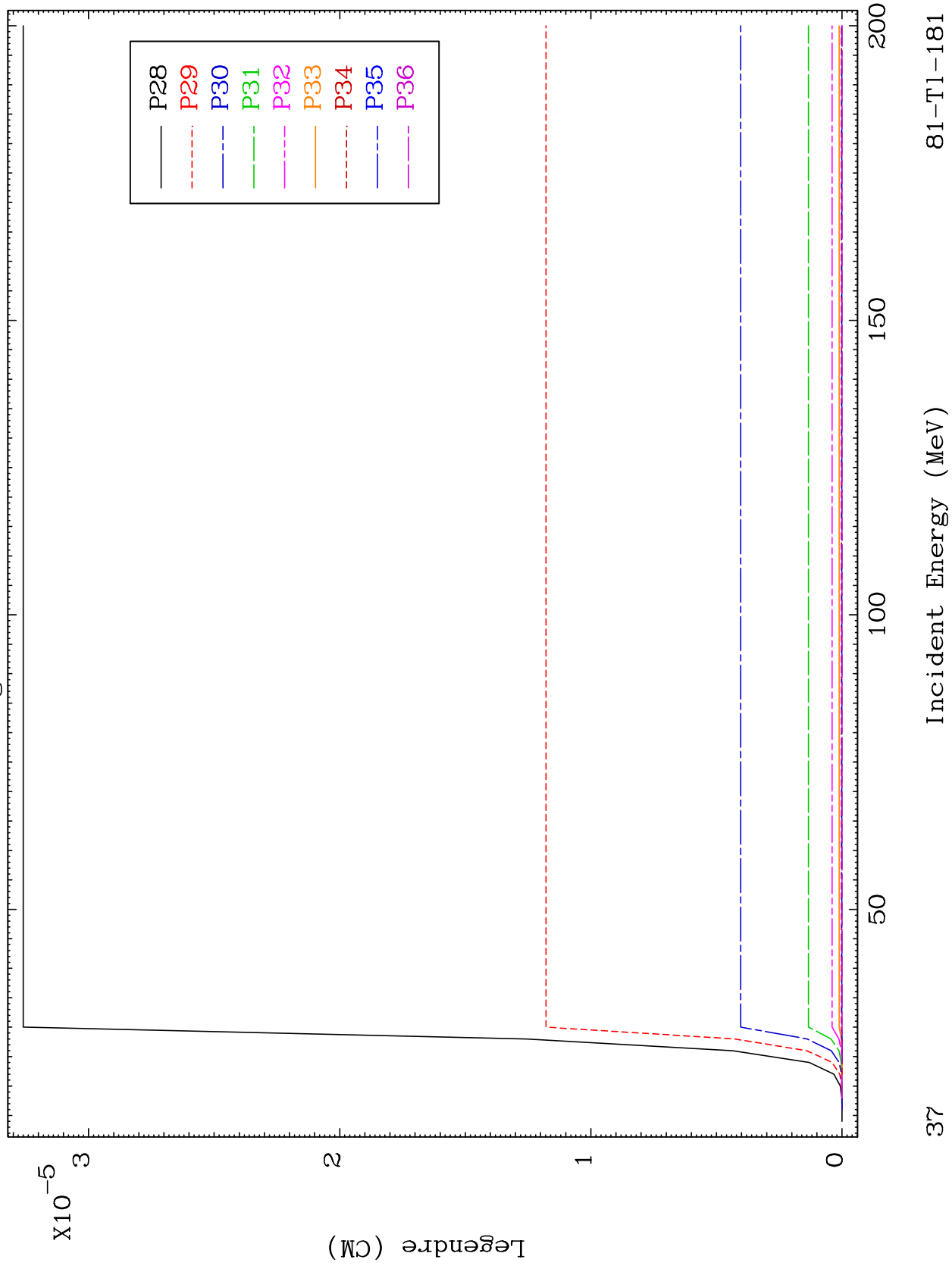
Incident Energy (MeV)

81-T1-181

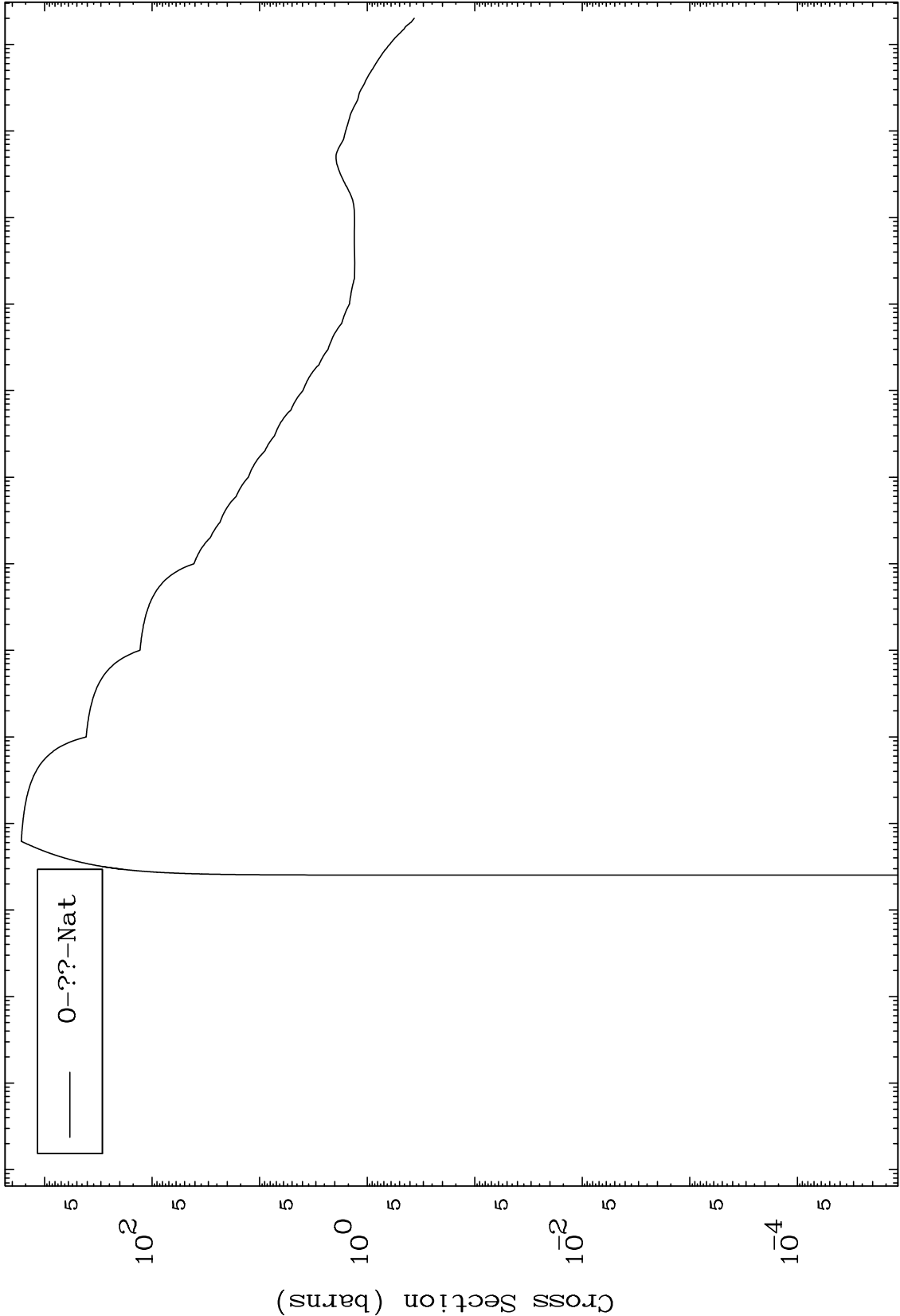
MAT 8059

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

81-T1-181



Fission
Radionuclide Production Cross Section



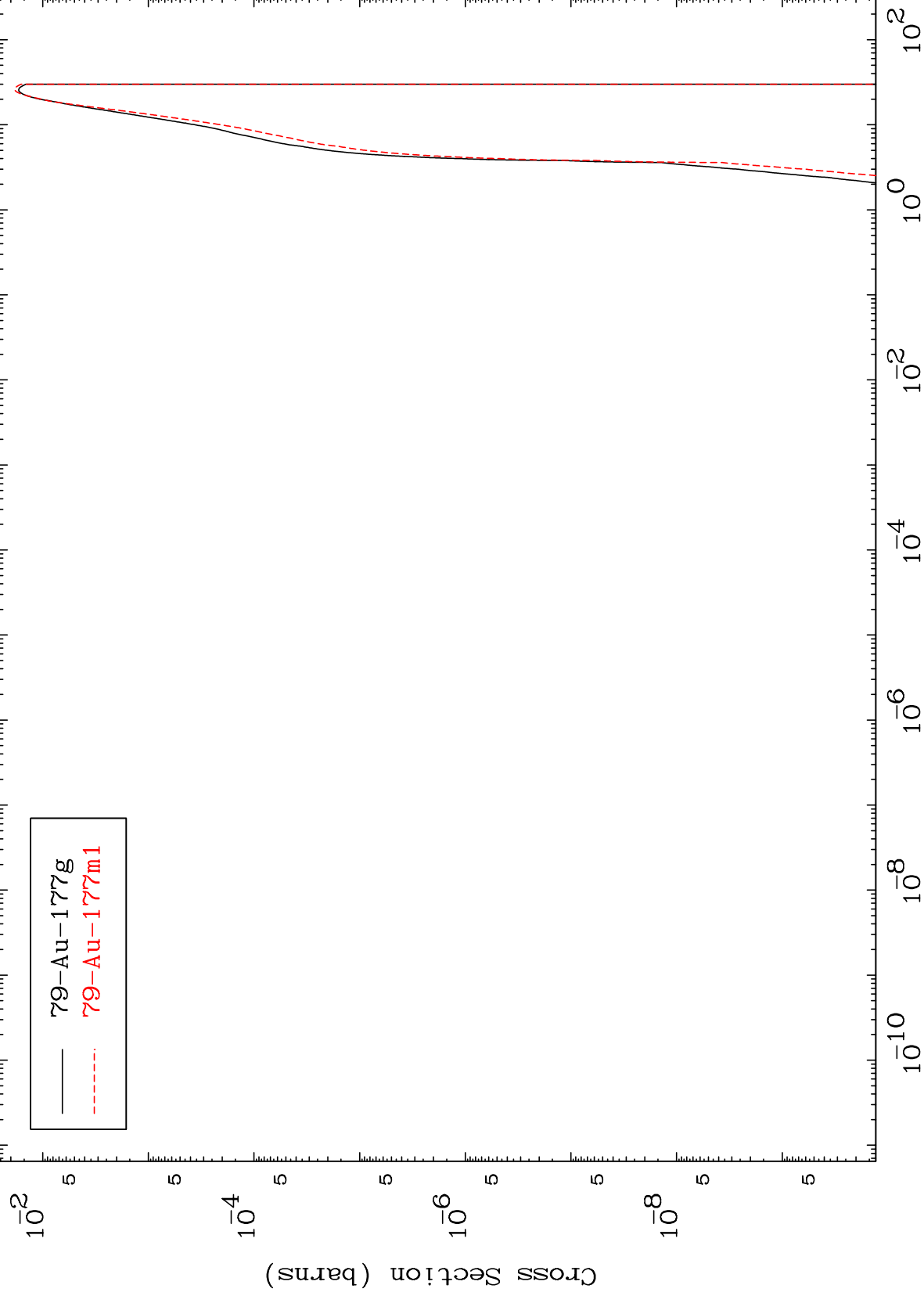
0-??-Nat

MAT 8059

81-Tl-181

$(n,n') \alpha$

Radionuclide Production Cross Section



39

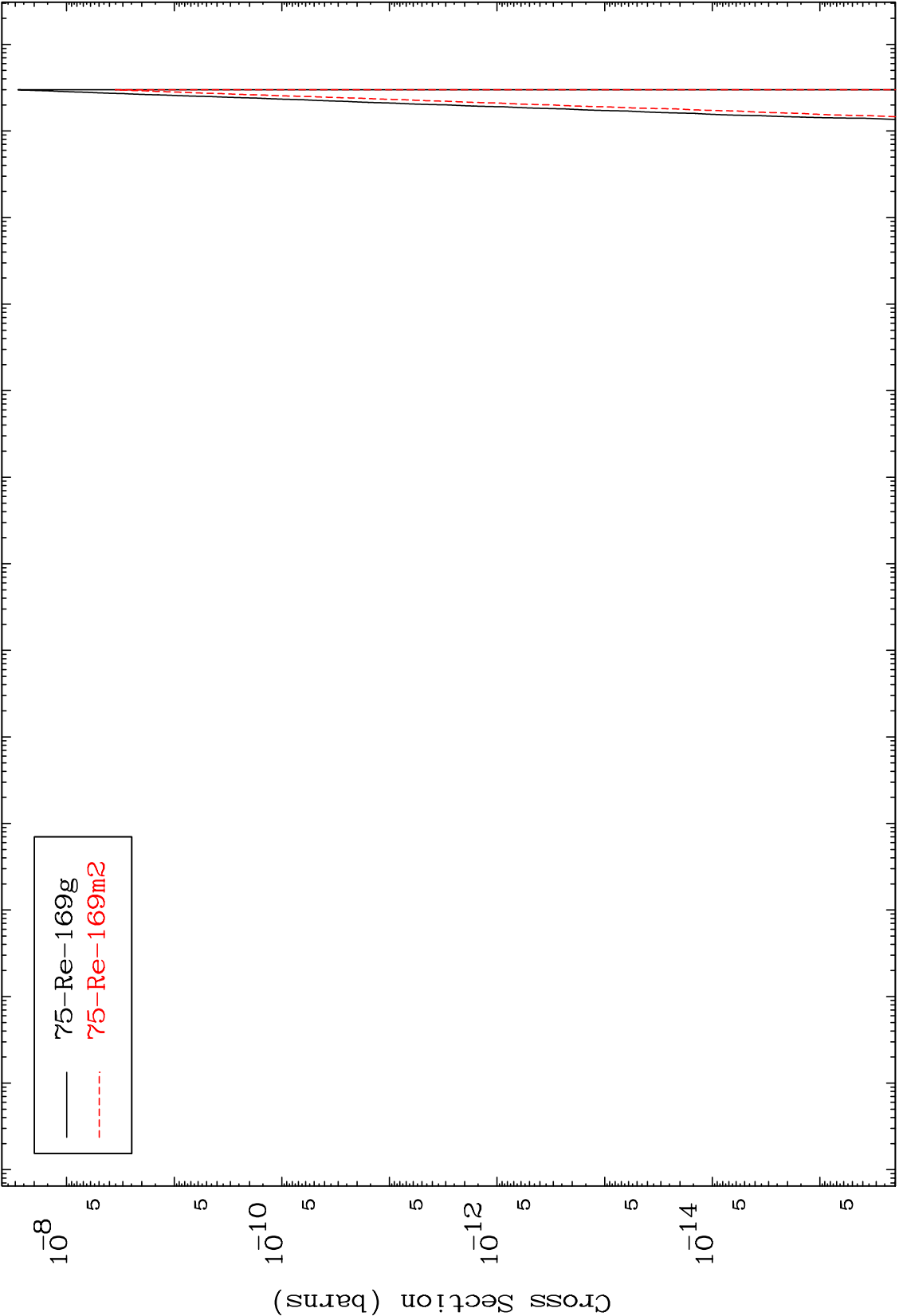
81-Tl-181

MAT 8059

(n,n') 3 α

81-Tl-181

Radionuclide Production Cross Section



40

Incident Energy (MeV)

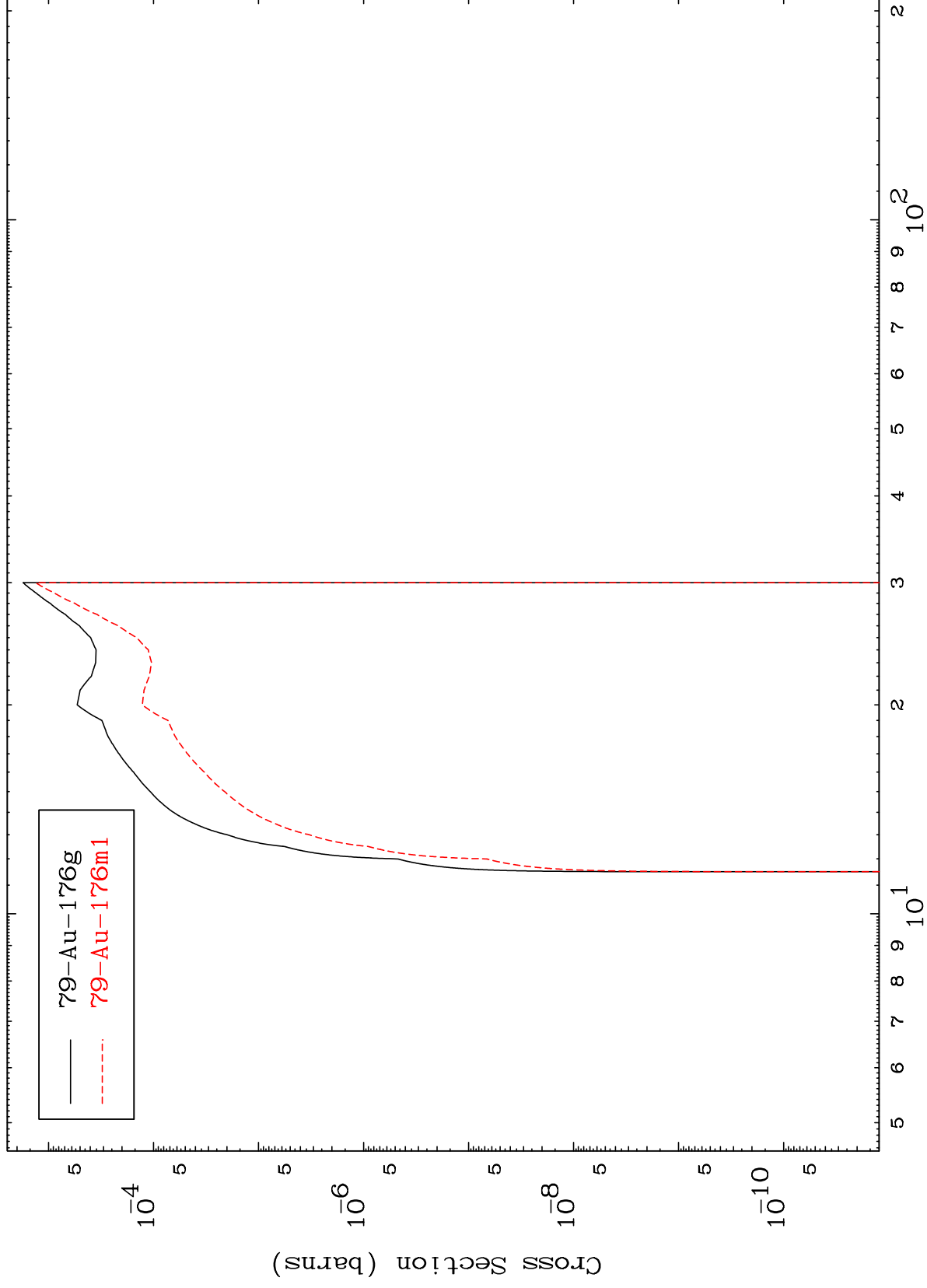
81-Tl-181

MAT 8059

81-Tl-181

Radionuclide Production Cross Section

(n,2n) α



41

Incident Energy (MeV)

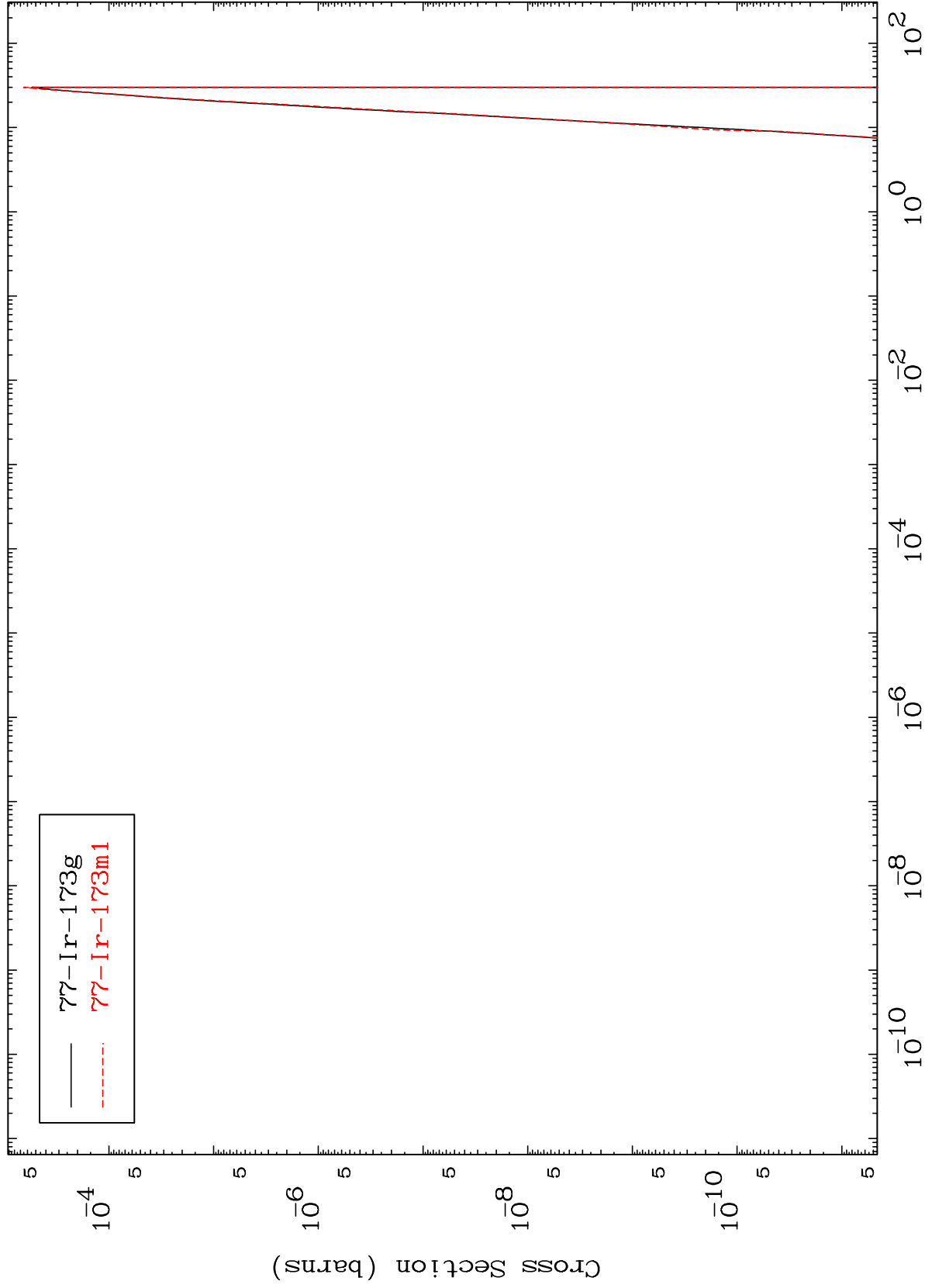
81-Tl-181

MAT 8059

(n,n') 2 α

81-Tl-181

Radionuclide Production Cross Section



42

Incident Energy (MeV)

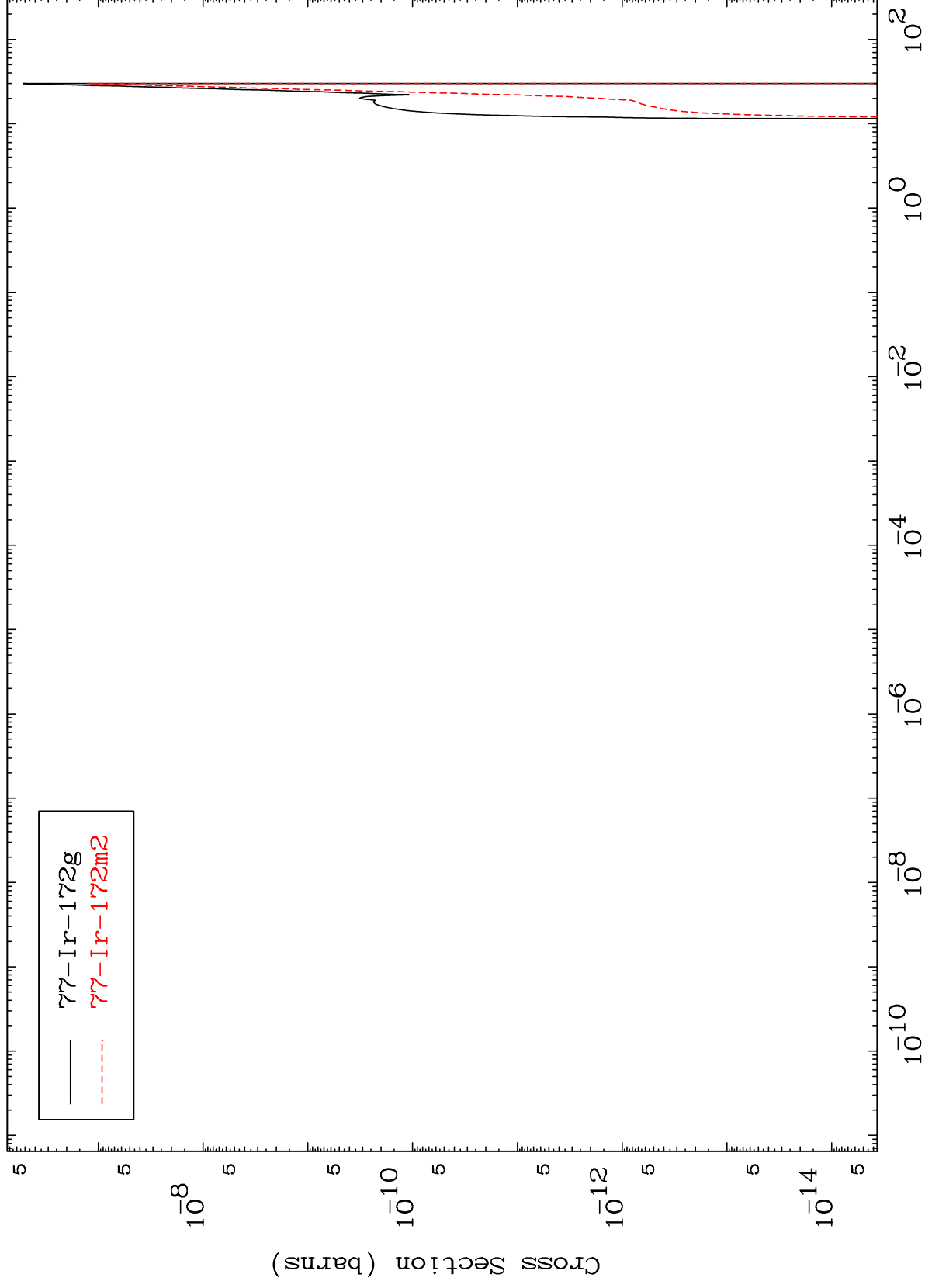
81-Tl-181

MAT 8059

(n,2n) 2 α

81-Tl-181

Radionuclide Production Cross Section



43

Incident Energy (MeV)

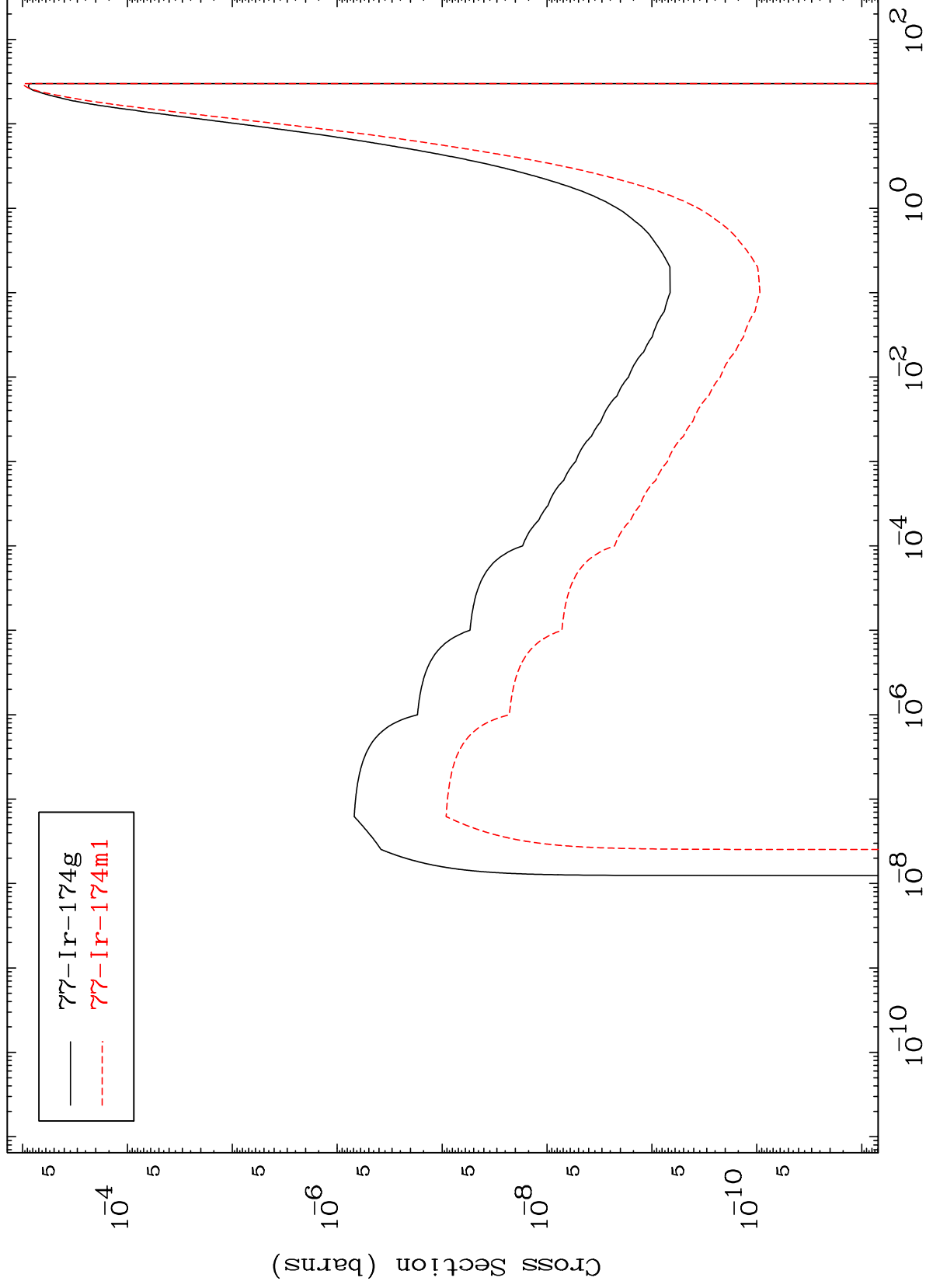
81-Tl-181

MAT 8059

(n,2α)

81-Tl-181

Radionuclide Production Cross Section



44

Incident Energy (MeV)

81-Tl-181