

Program EVALPLOT
(Version 2017-1)

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

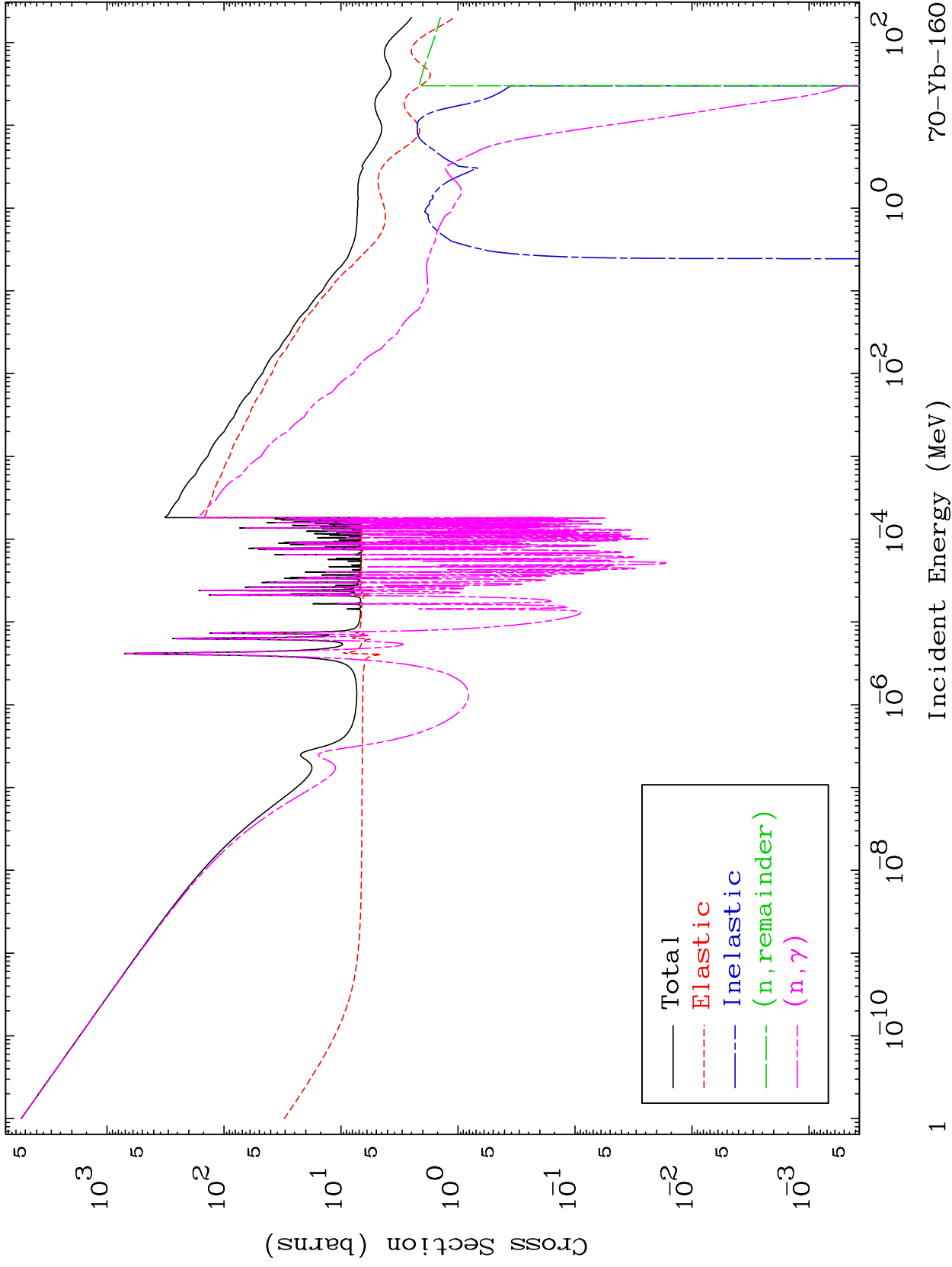
Press Mouse Button to Start

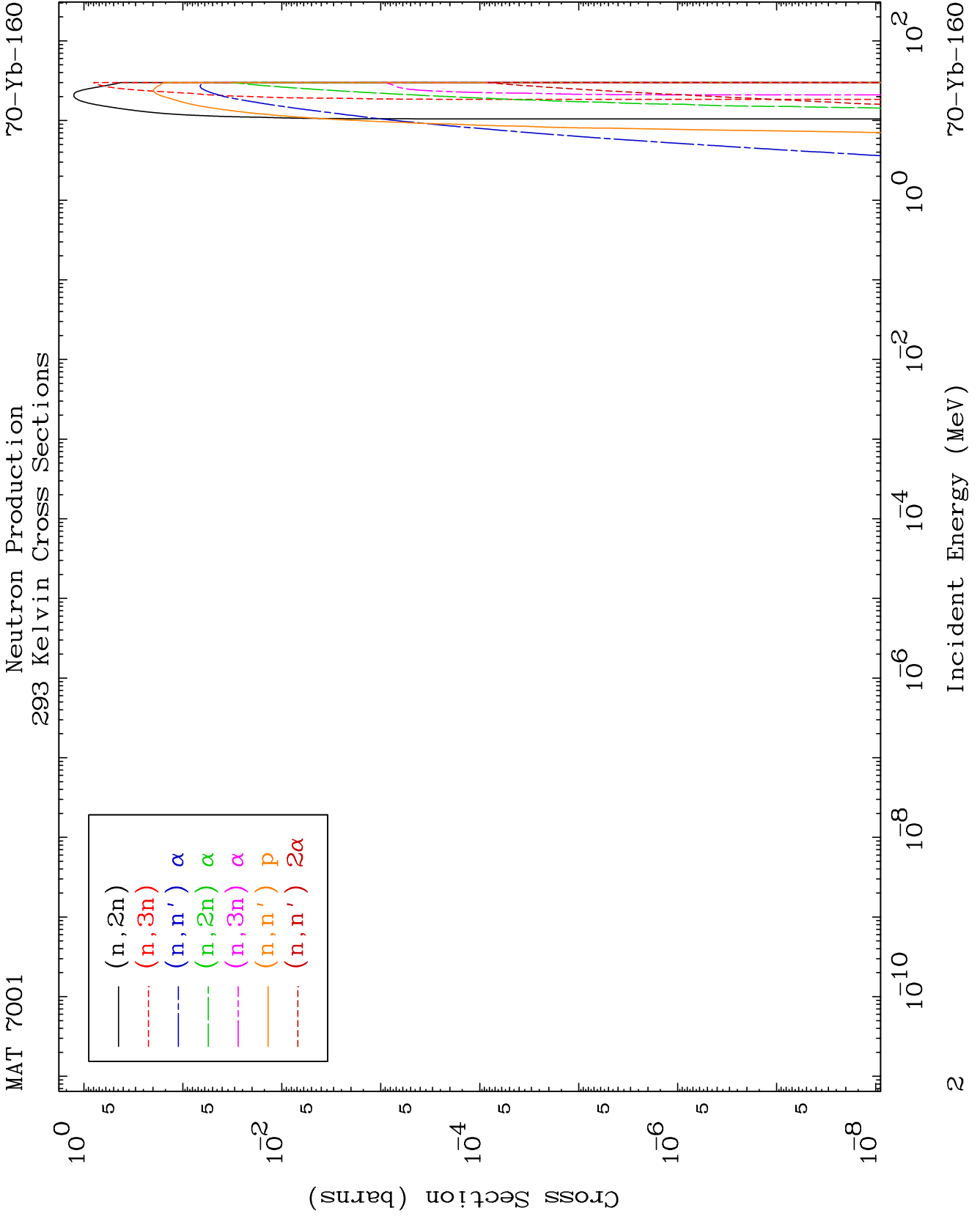
MAT 7001

Major

293 Kelvin Cross Sections

70-Yb-160

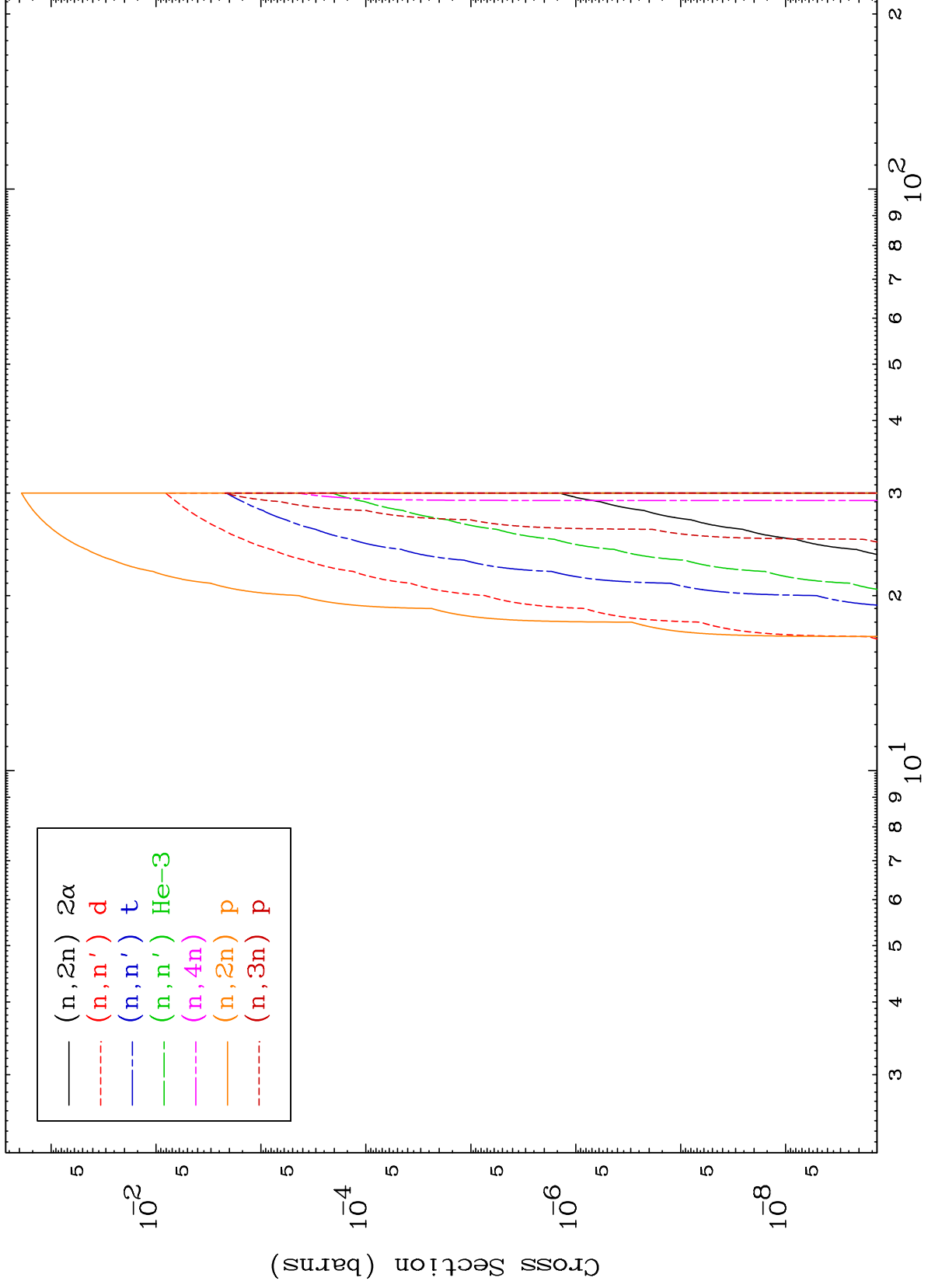




MAT 7001

Neutron Production
293 Kelvin Cross Sections

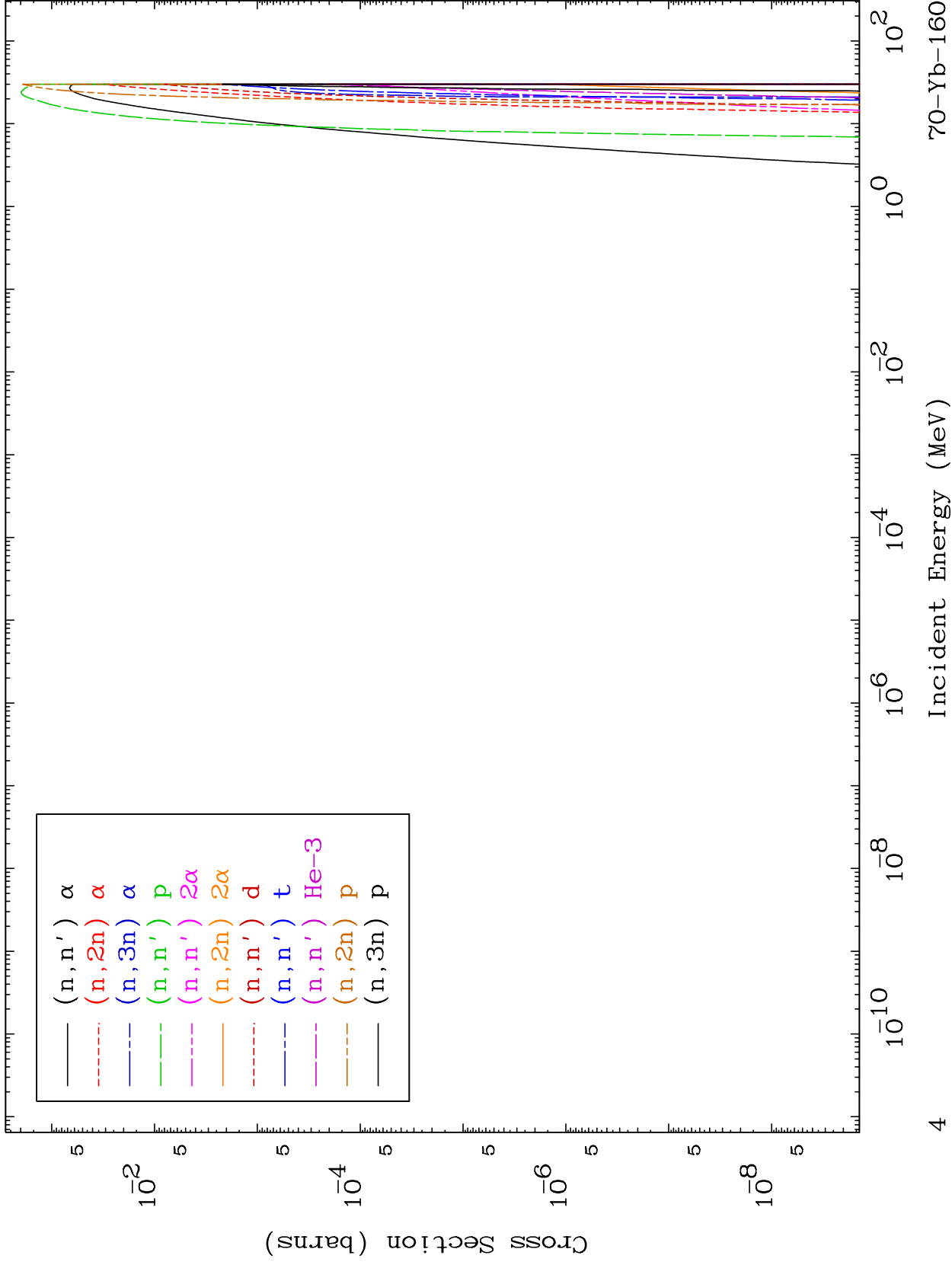
70-Yb-160



MAT 7001

Charged Particle
293 Kelvin Cross Sections

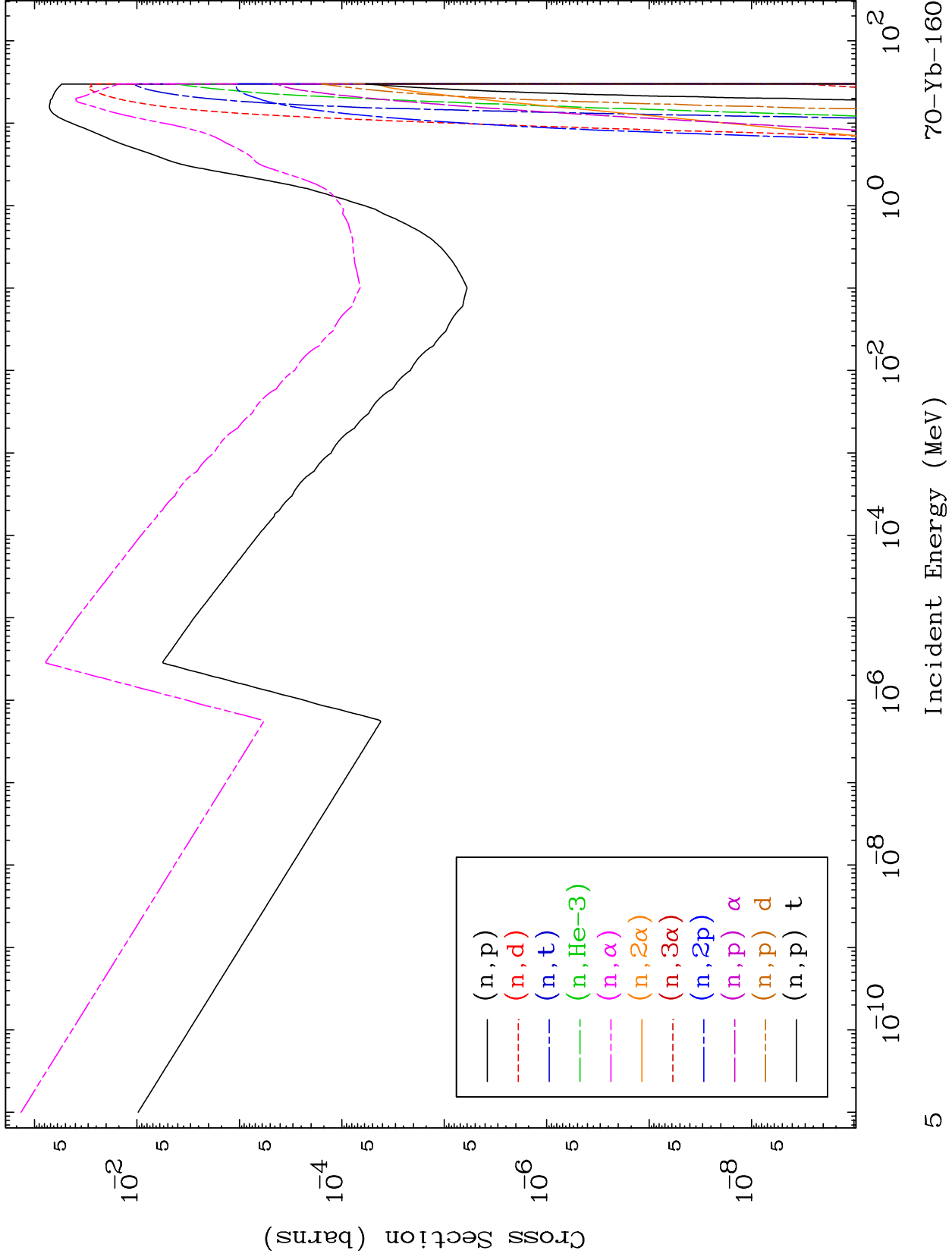
70-Yb-160



MAT 7001

Charged Particle
293 Kelvin Cross Sections

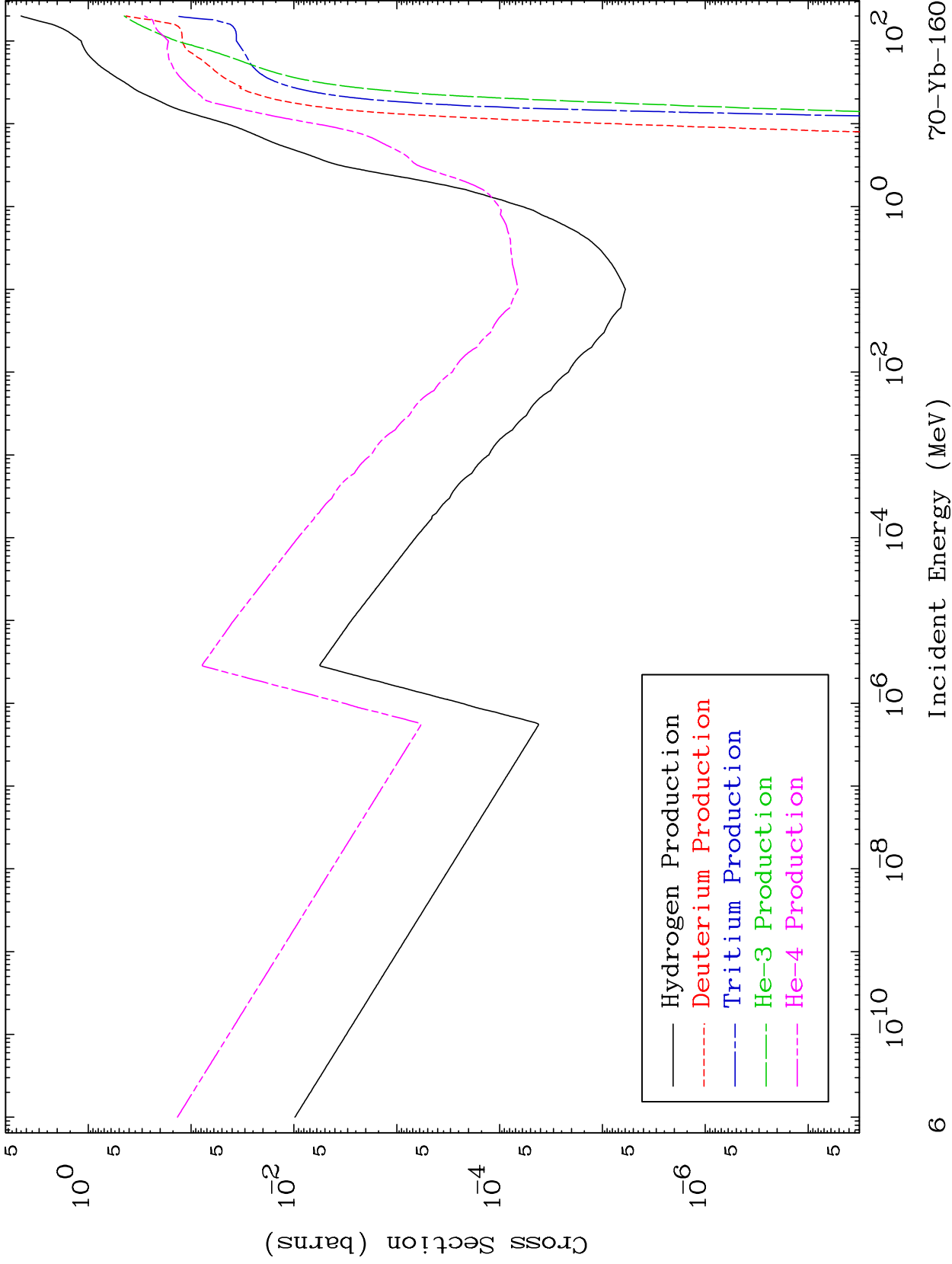
70-Yb-160

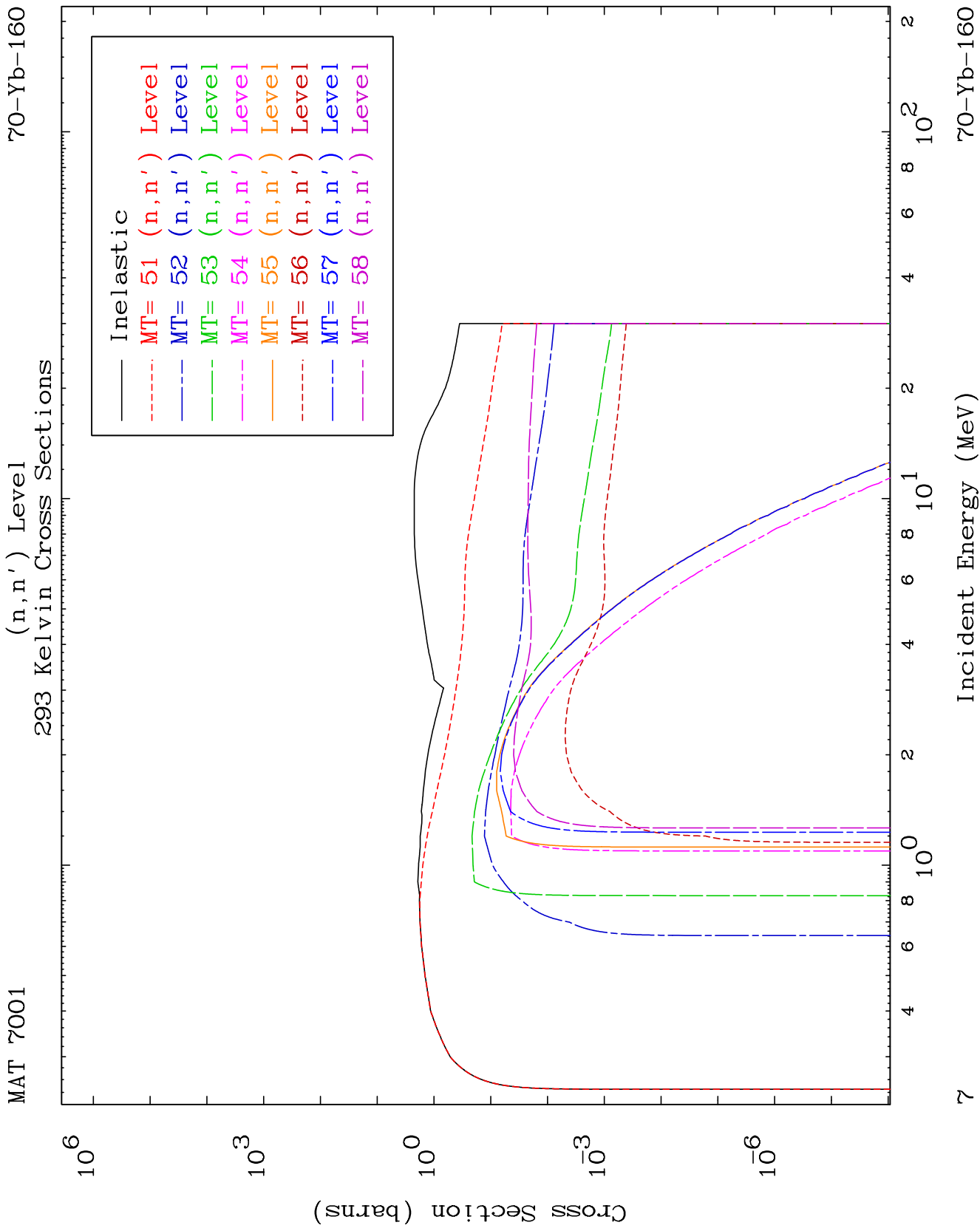


MAT 7001

Particle Production
293 Kelvin Cross Sections

70-Yb-160



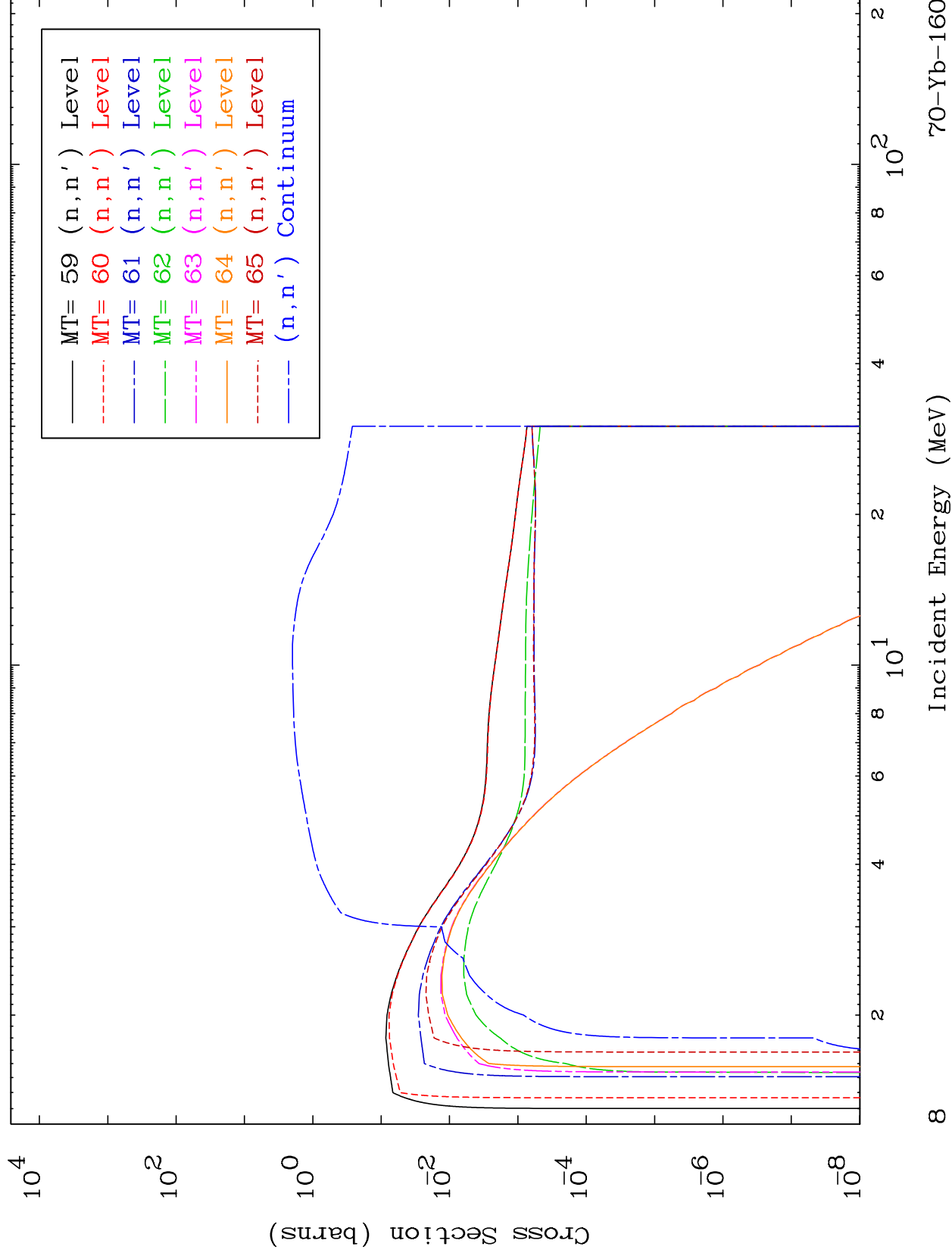


MAT 7001

(n,n') Level

70-Yb-160

293 Kelvin Cross Sections



8

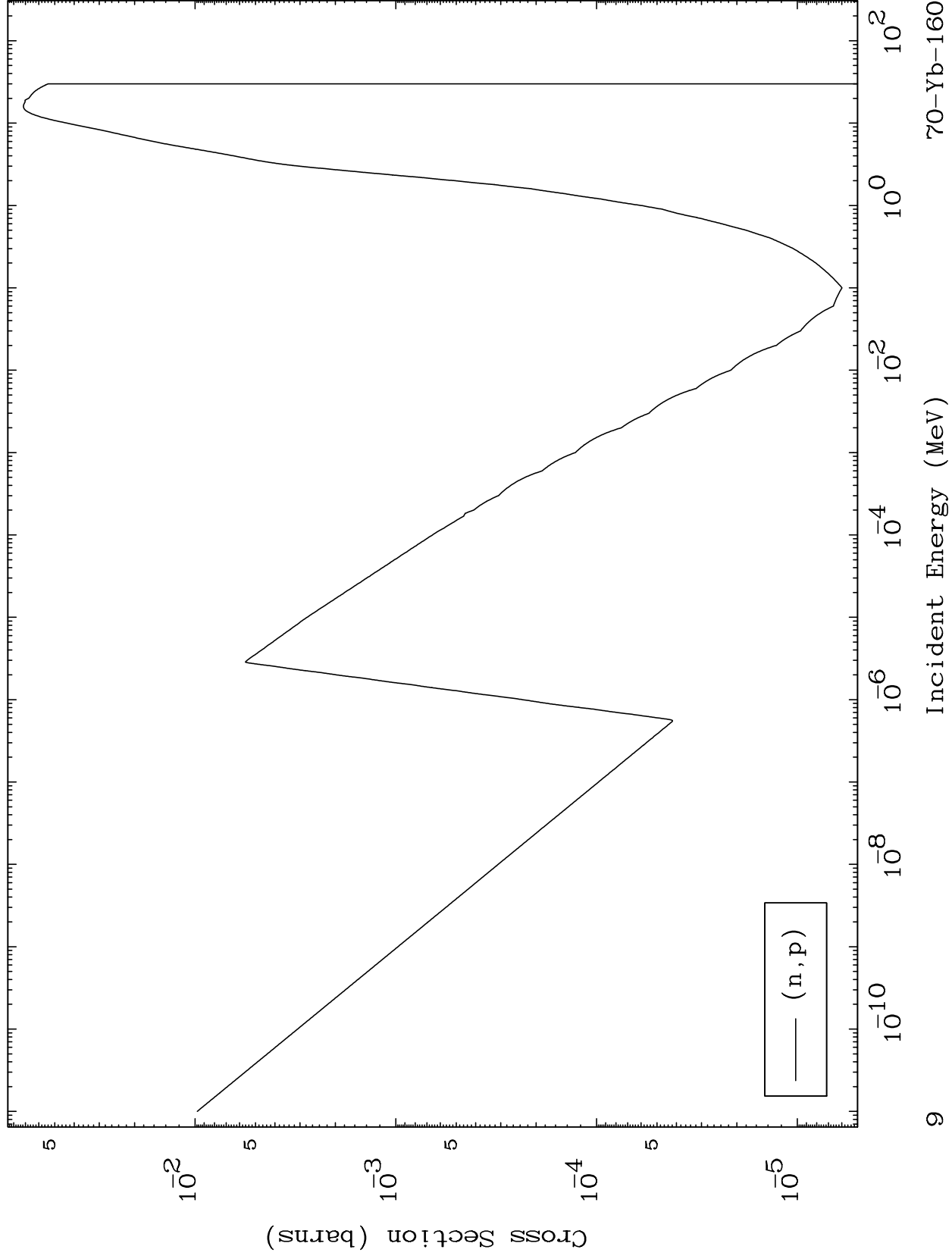
Incident Energy (MeV)

70-Yb-160

MAT 7001

(n,p) Levels
293 Kelvin Cross Sections

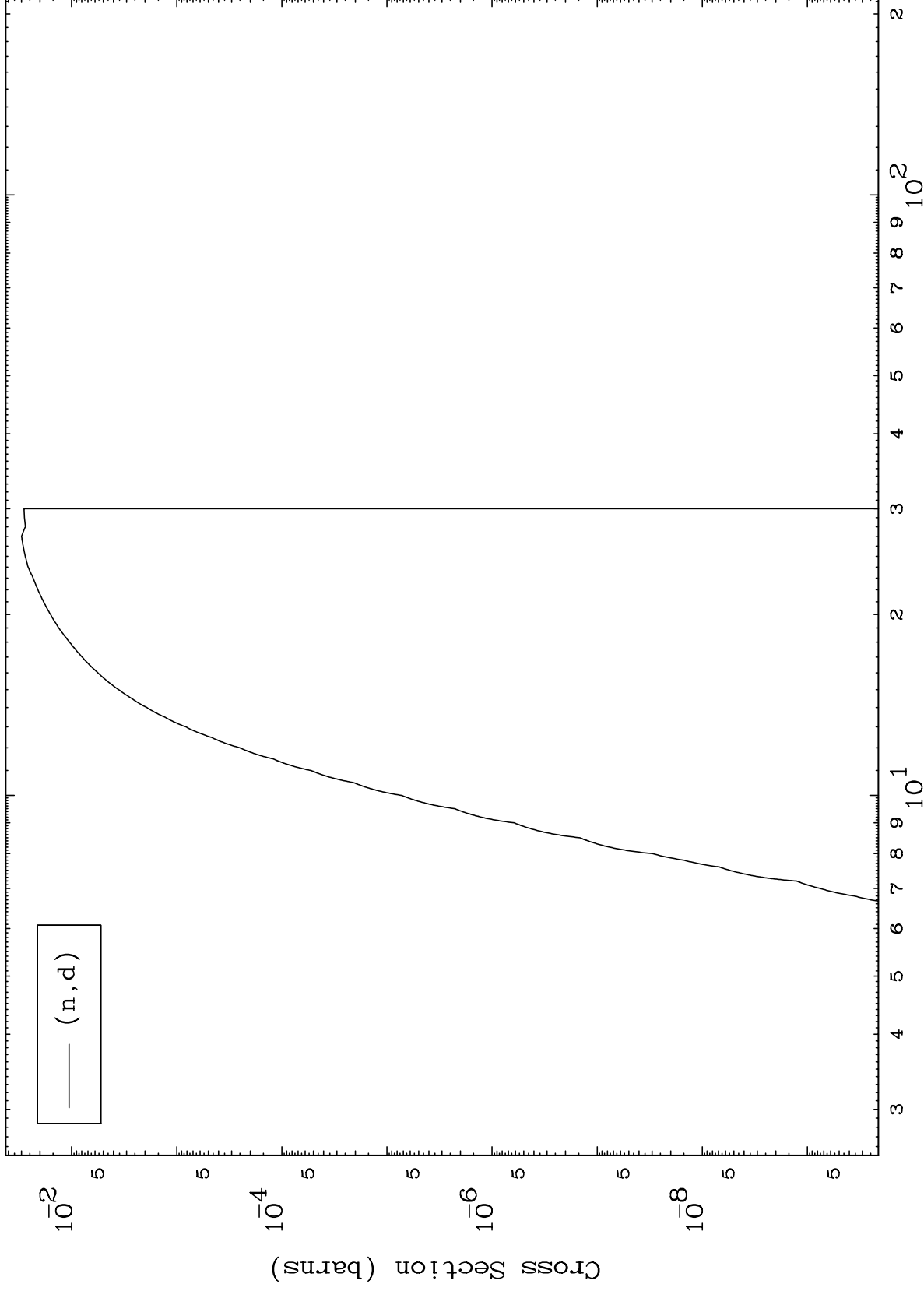
70-Yb-160



MAT 7001

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-160



10

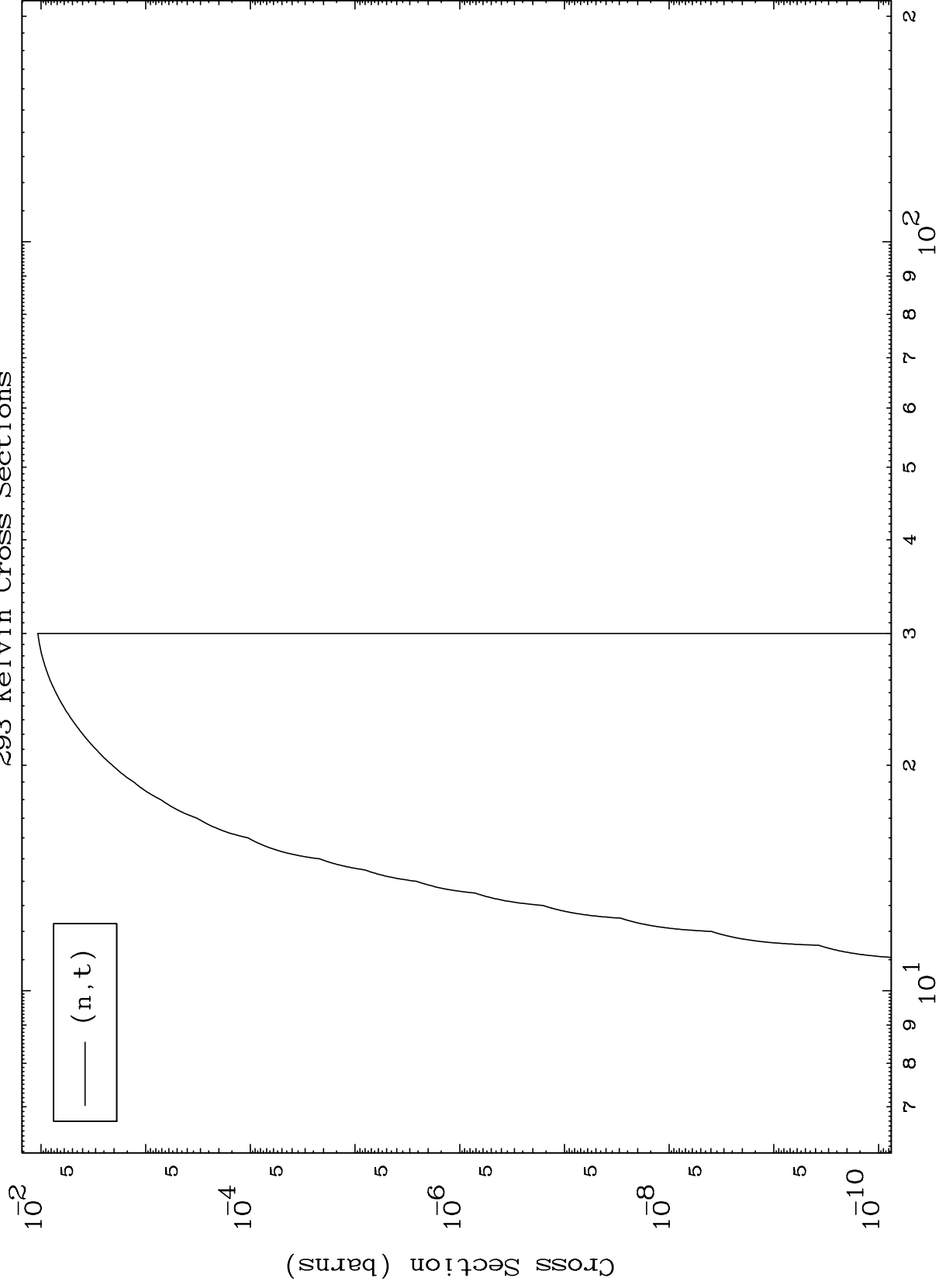
Incident Energy (MeV)

70-Yb-160

MAT 7001

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-160



11

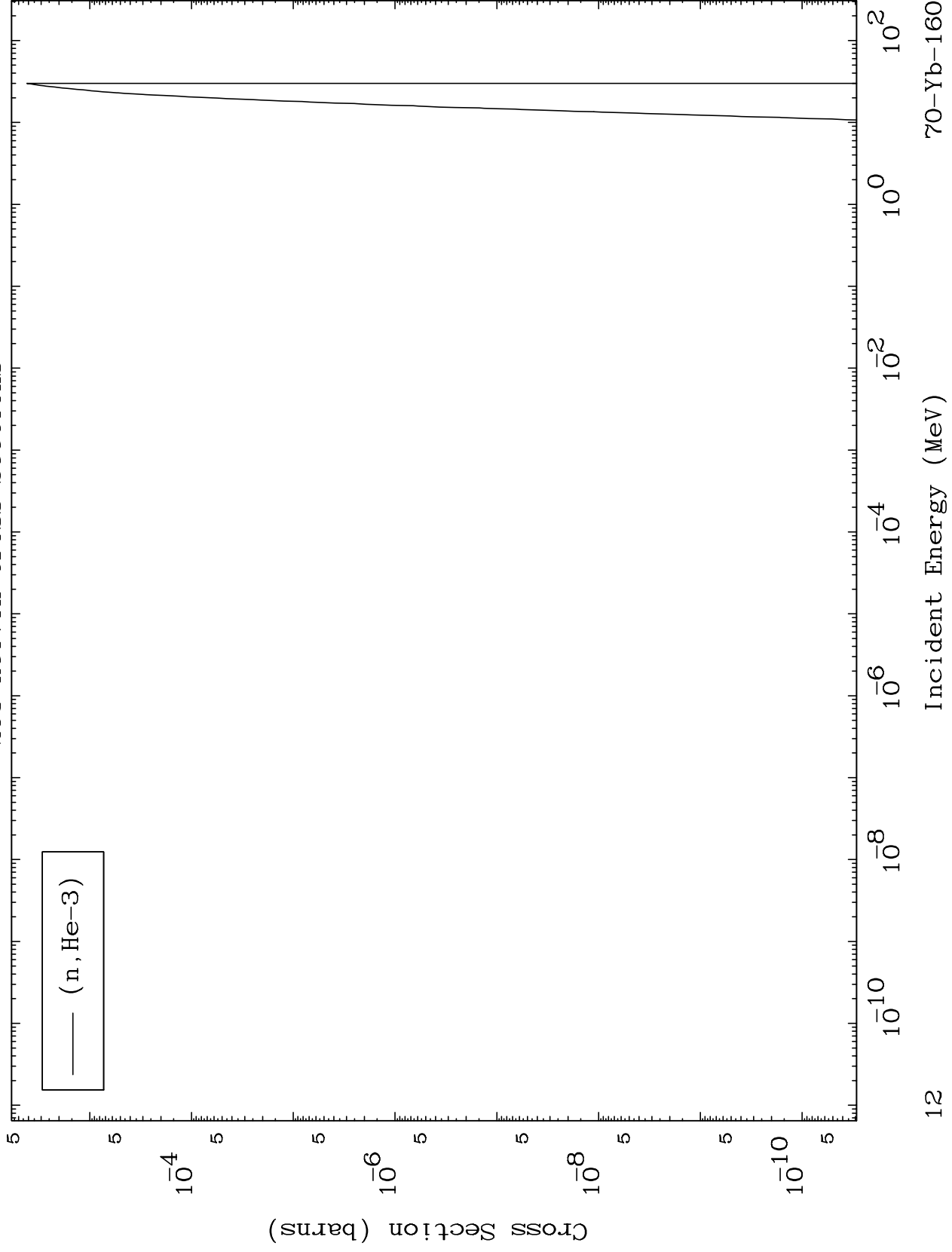
Incident Energy (MeV)

70-Yb-160

MAT 7001

(n,He3) Levels
293 Kelvin Cross Sections

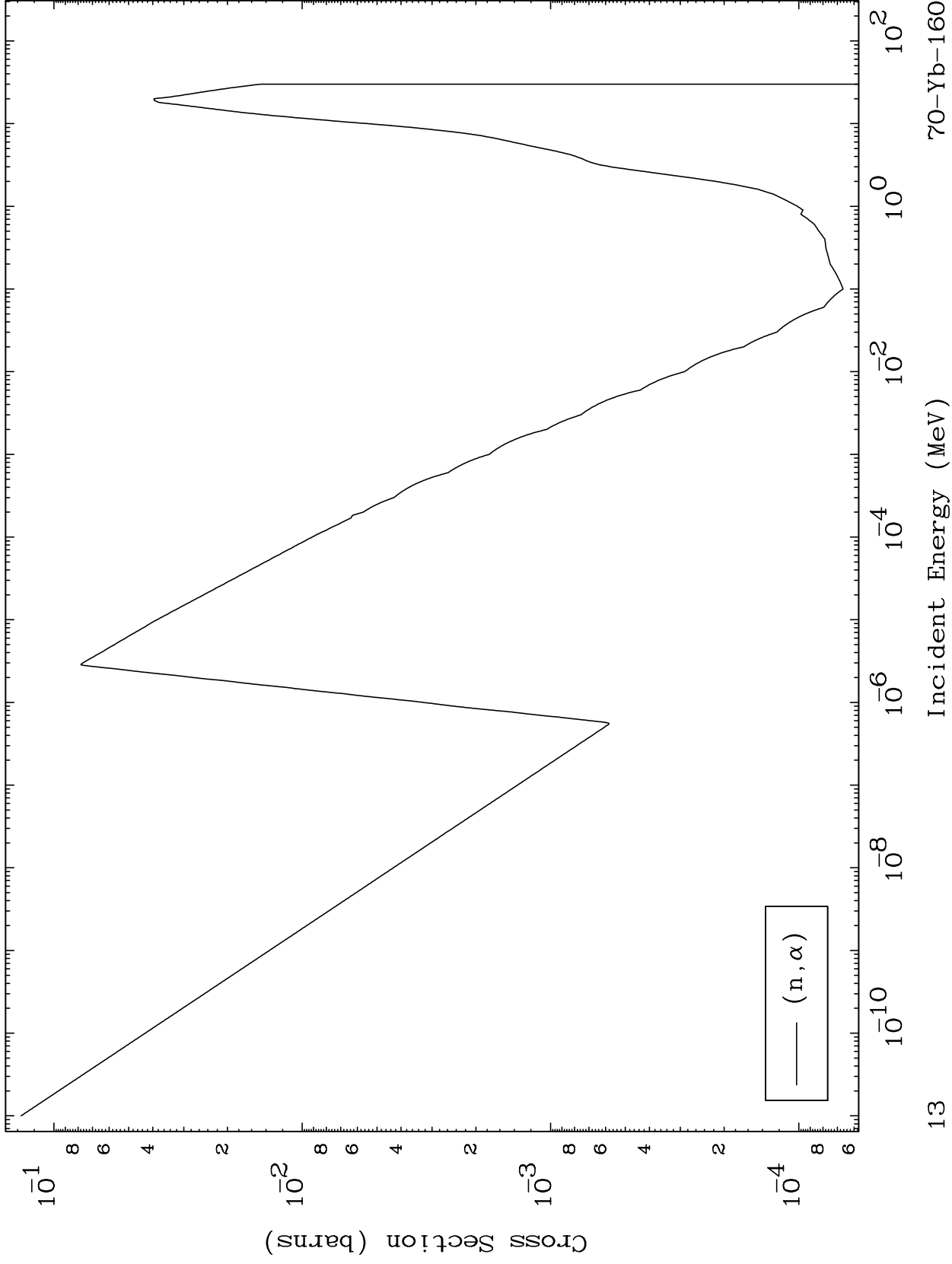
70-Yb-160

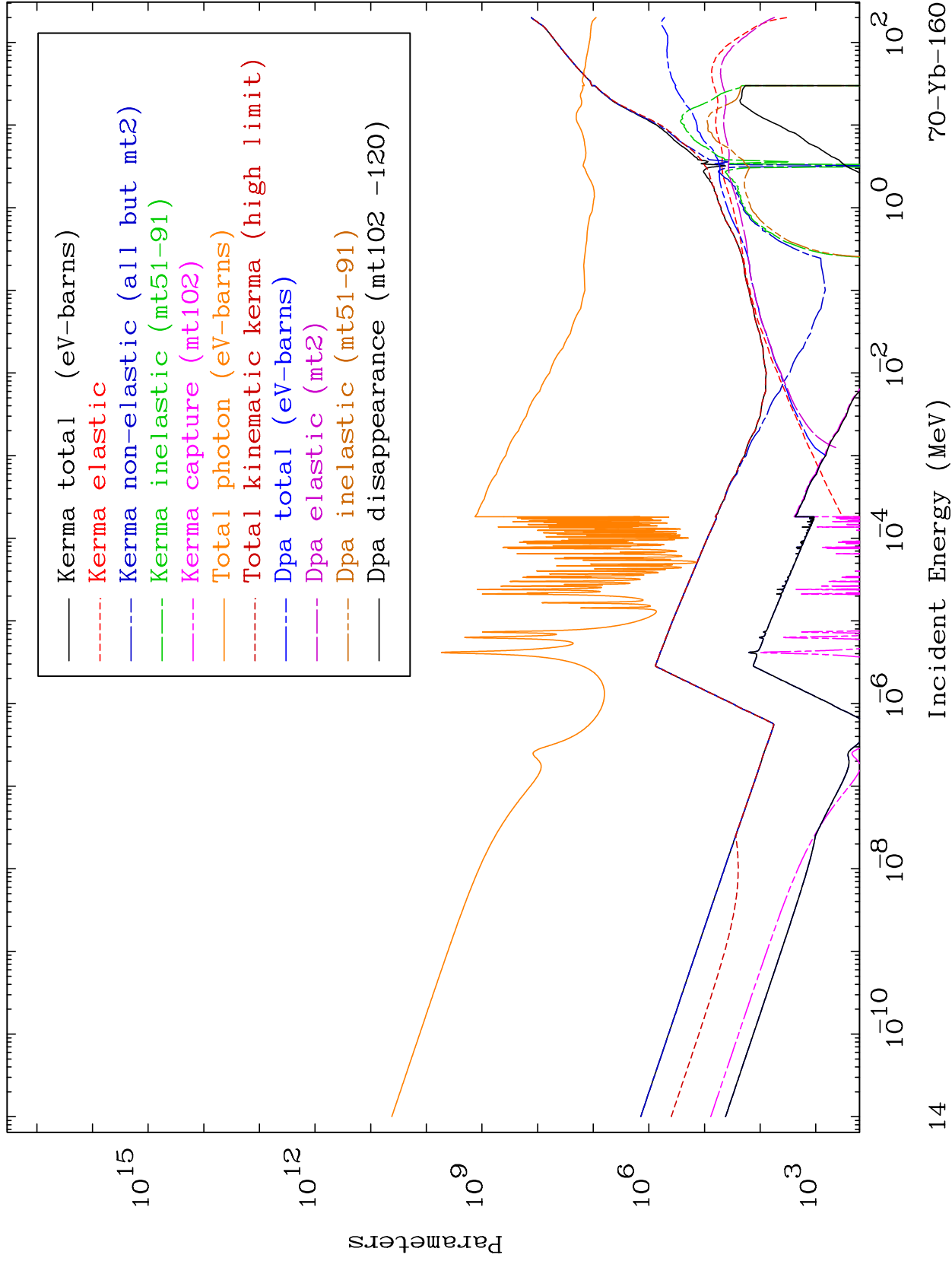


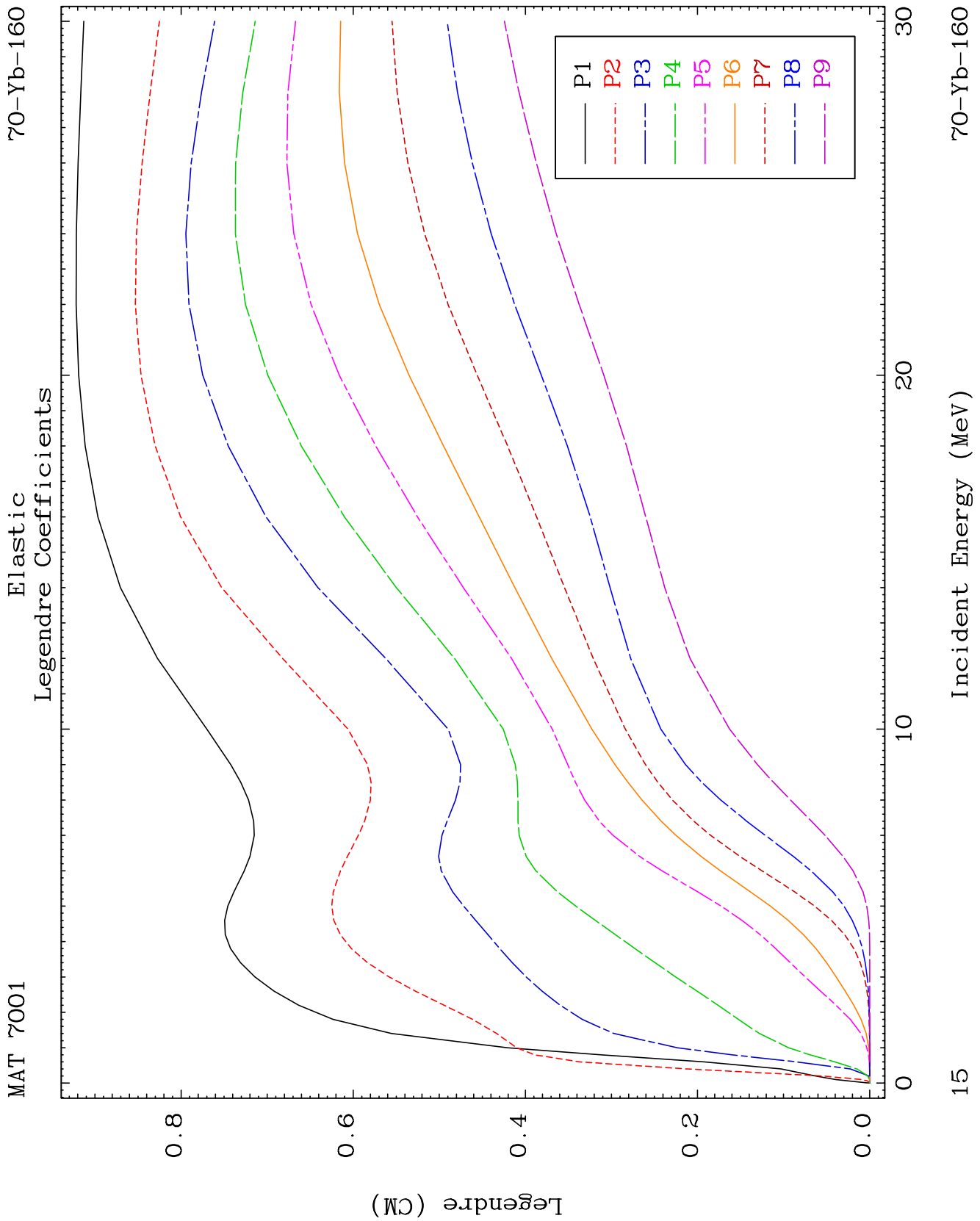
MAT 7001

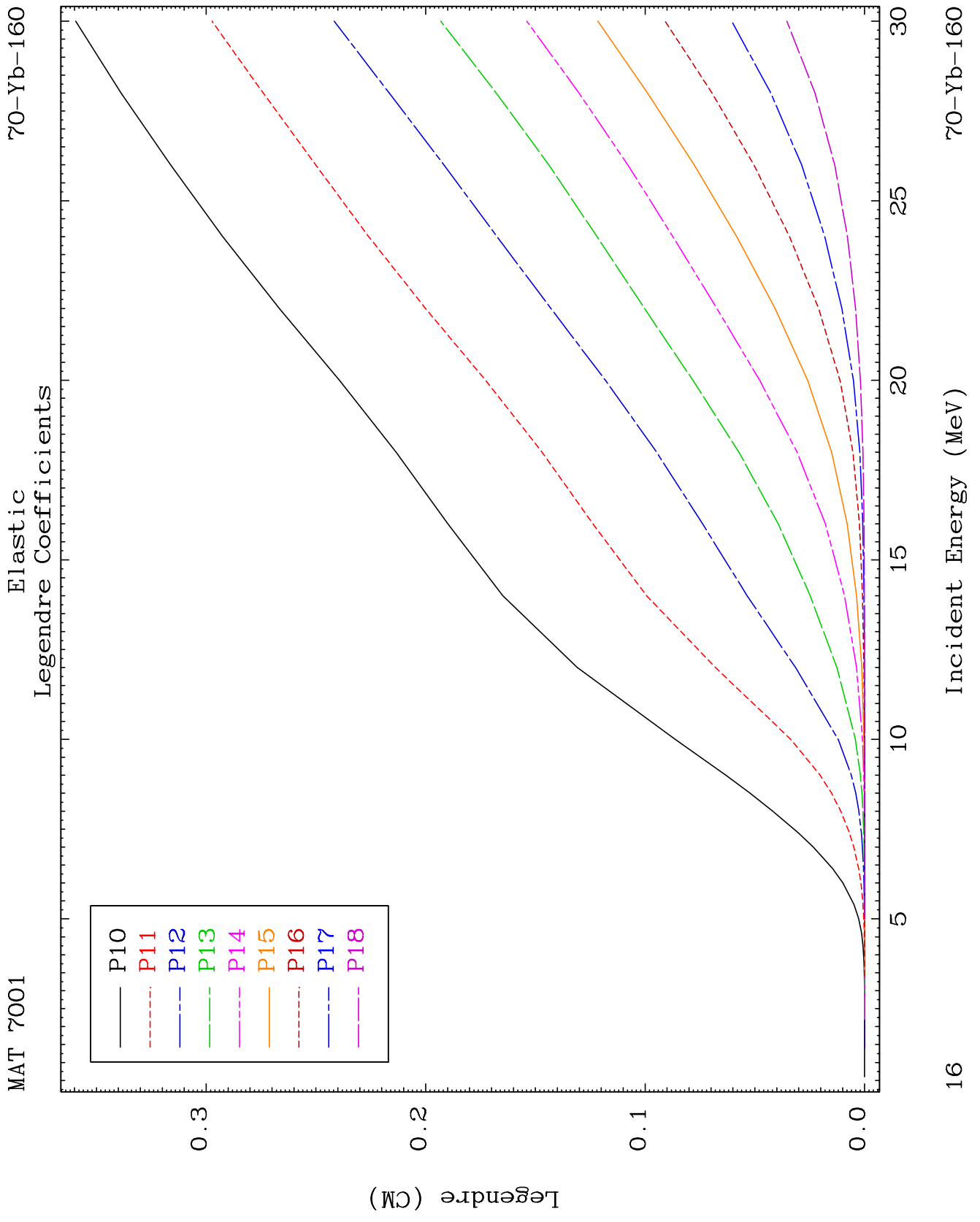
(n, α) Levels
293 Kelvin Cross Sections

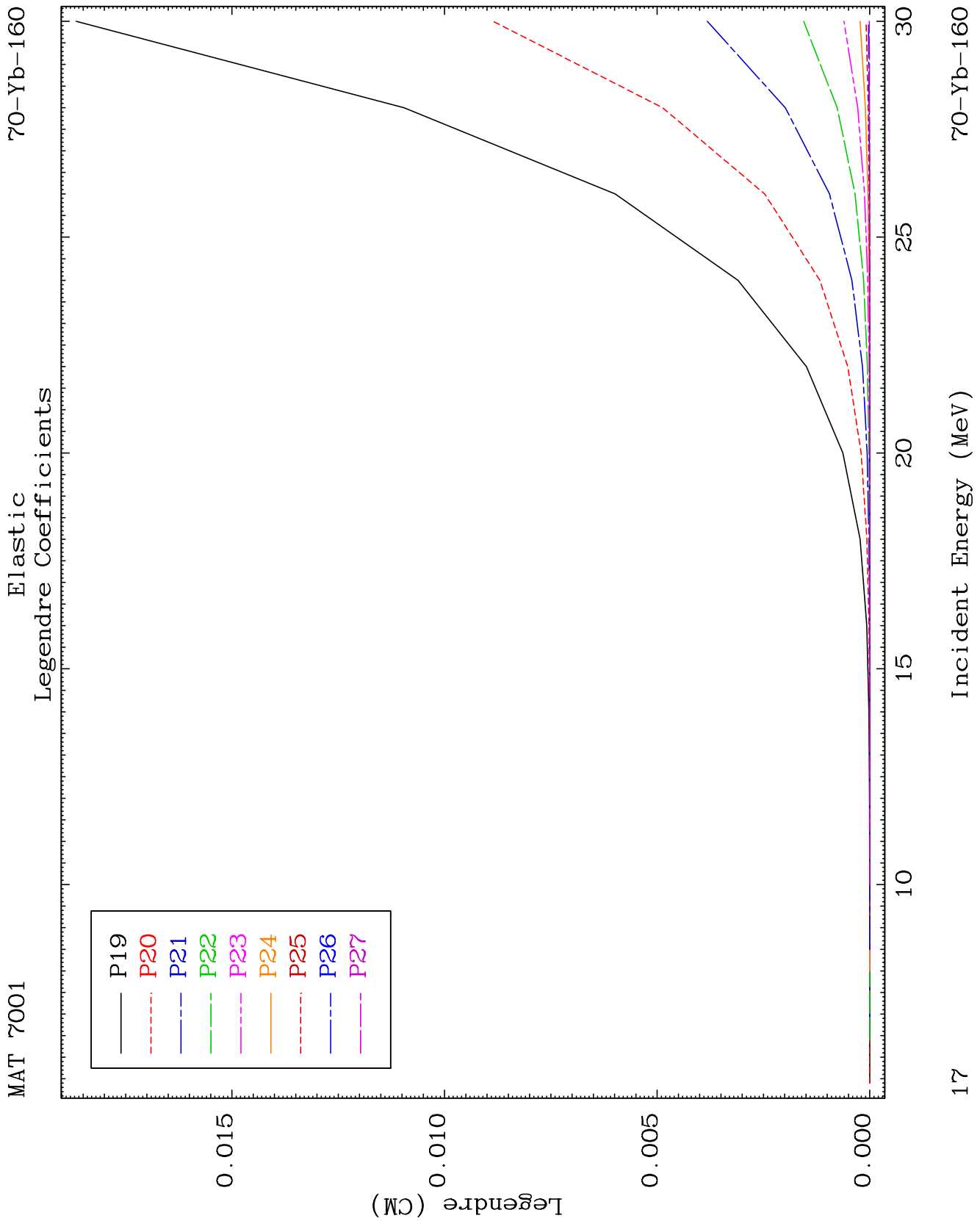
70-Yb-160

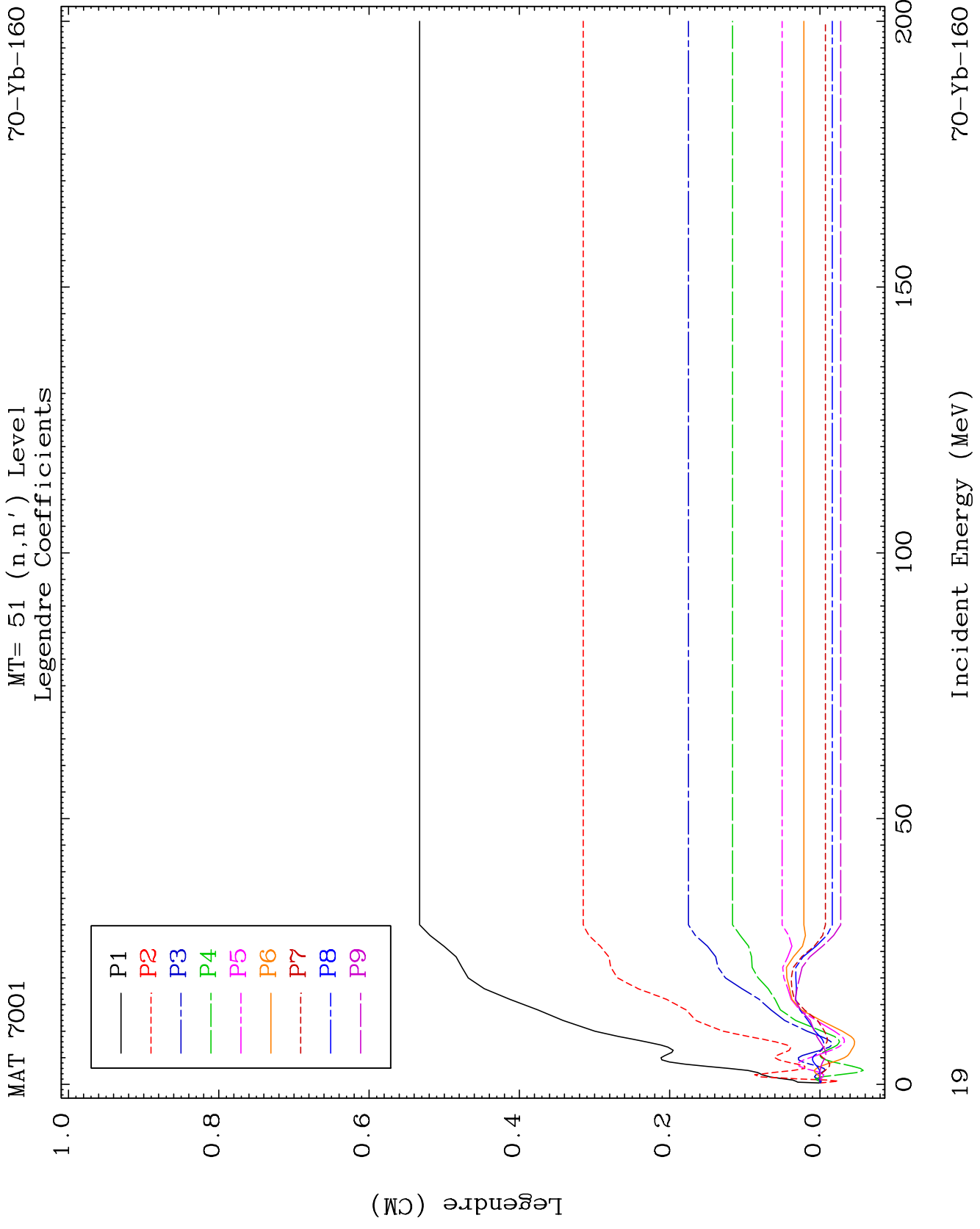




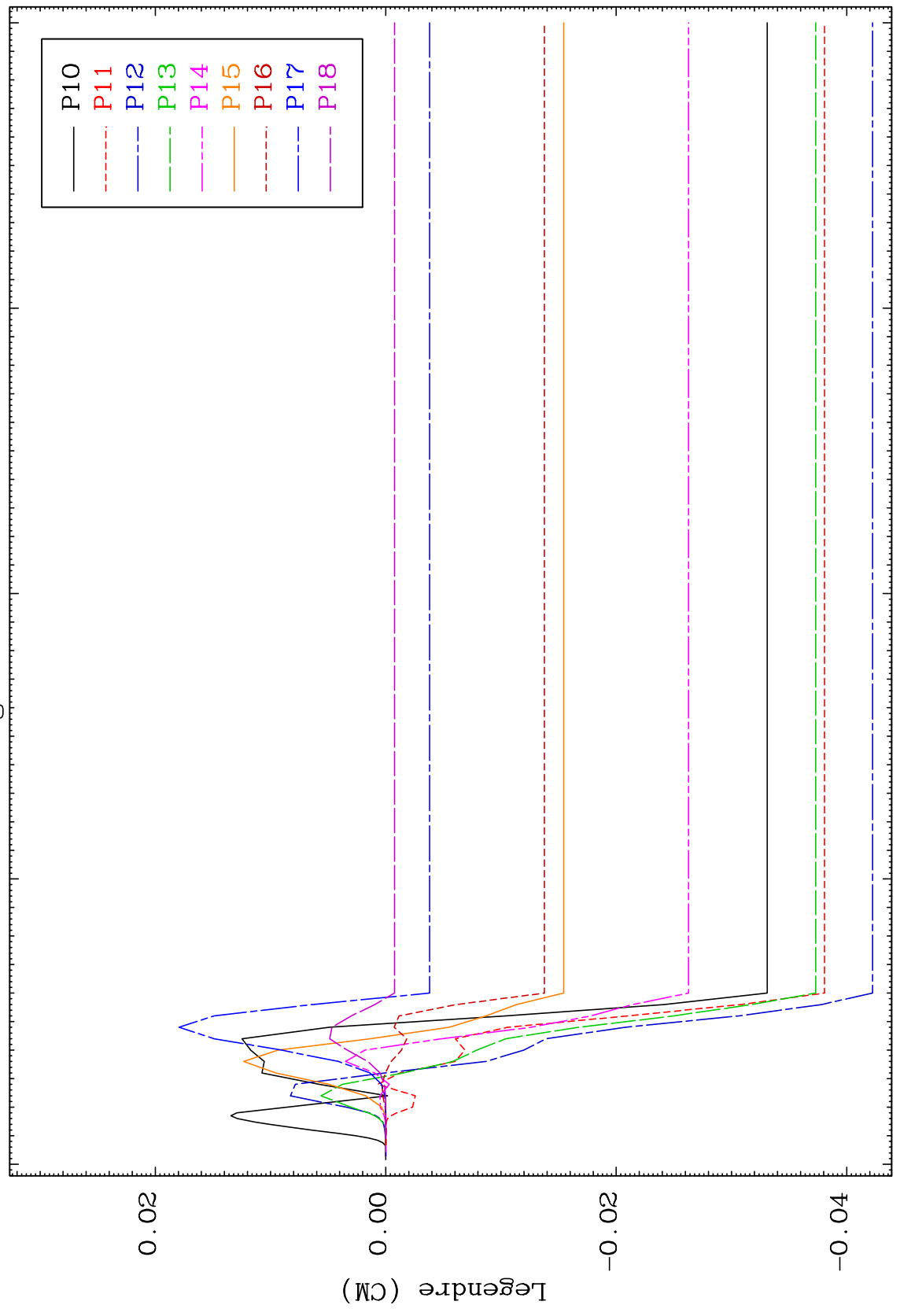




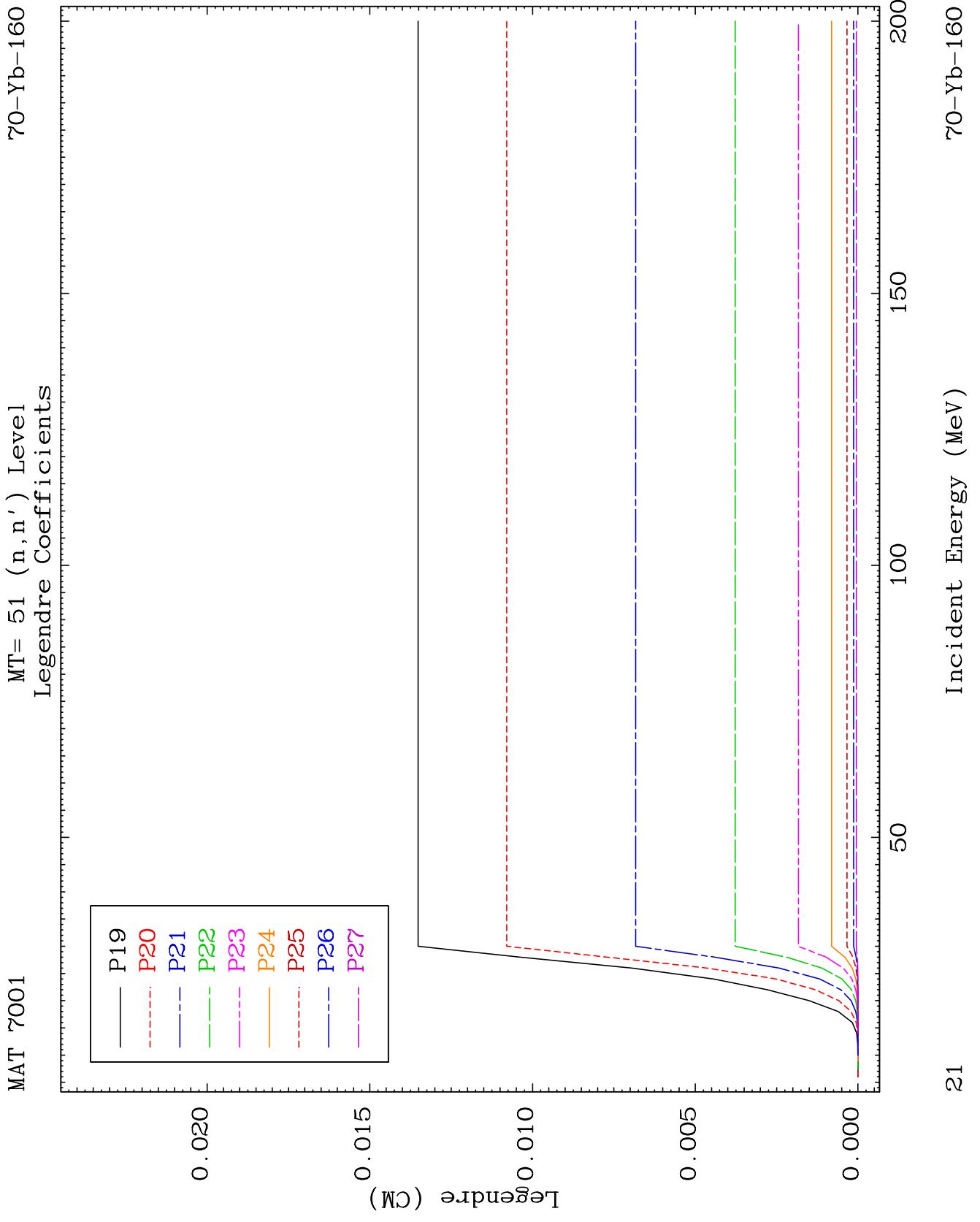


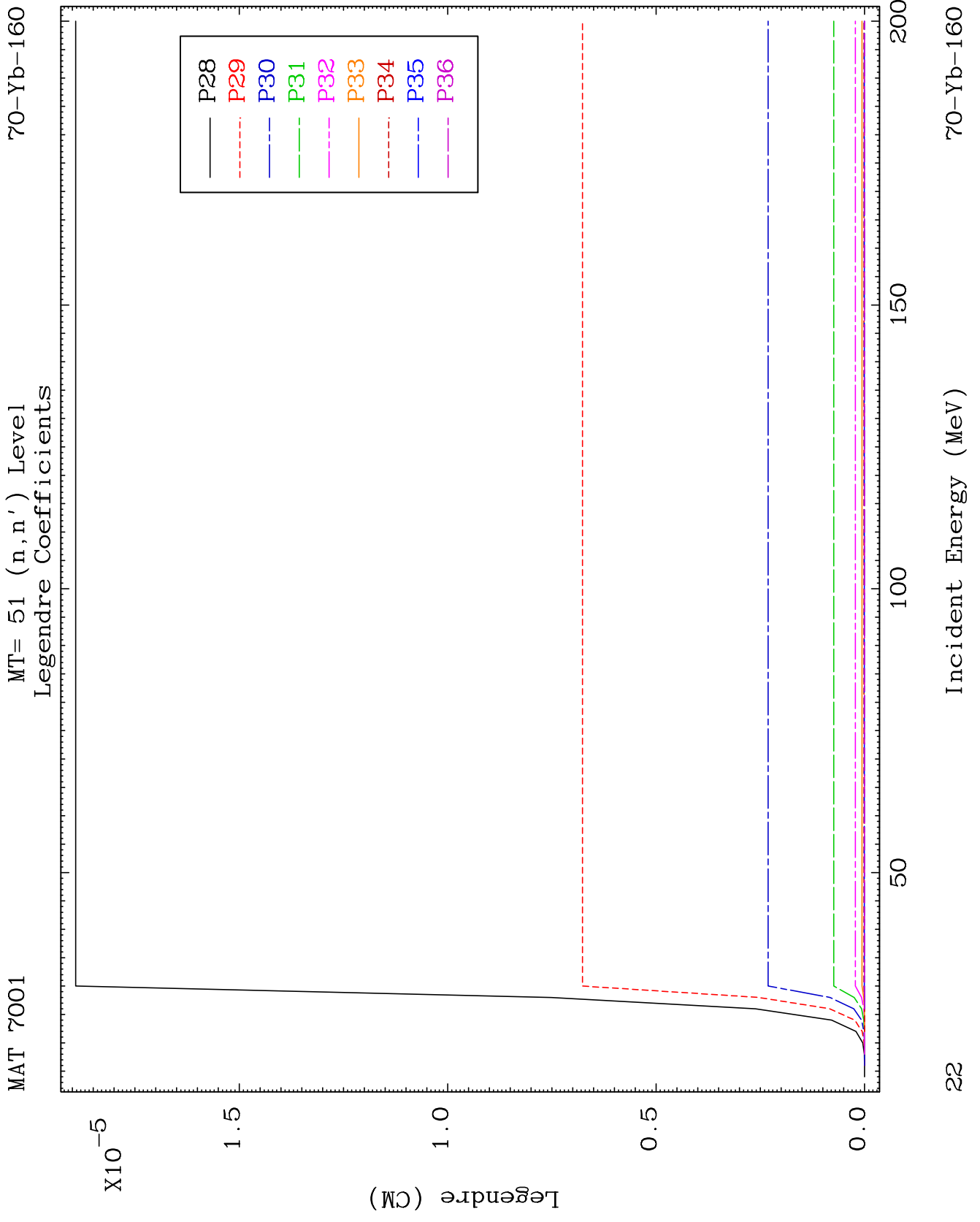


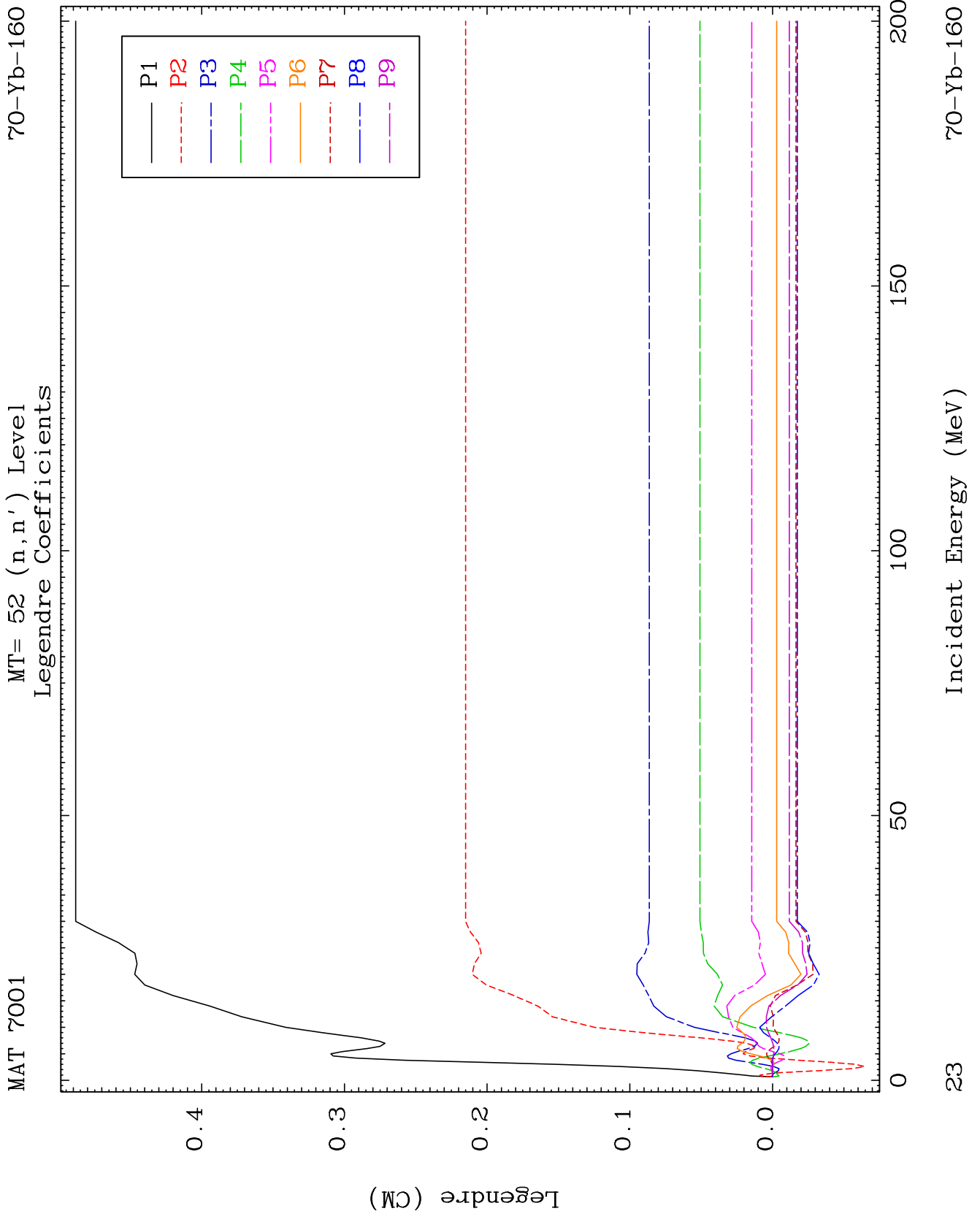
MAT 7001 MT= 51 (n,n') Level Legendre Coefficients 70-Yb-160

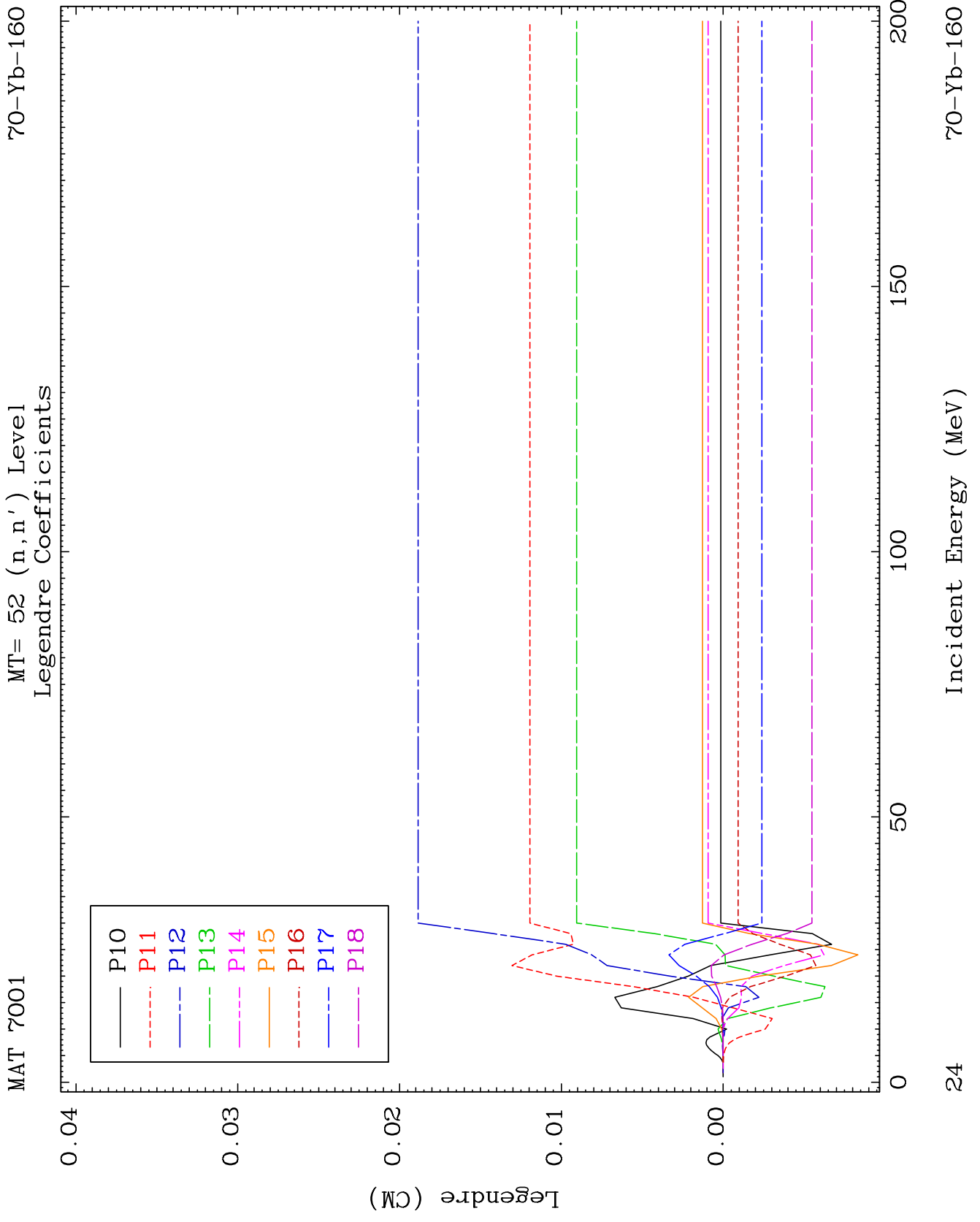


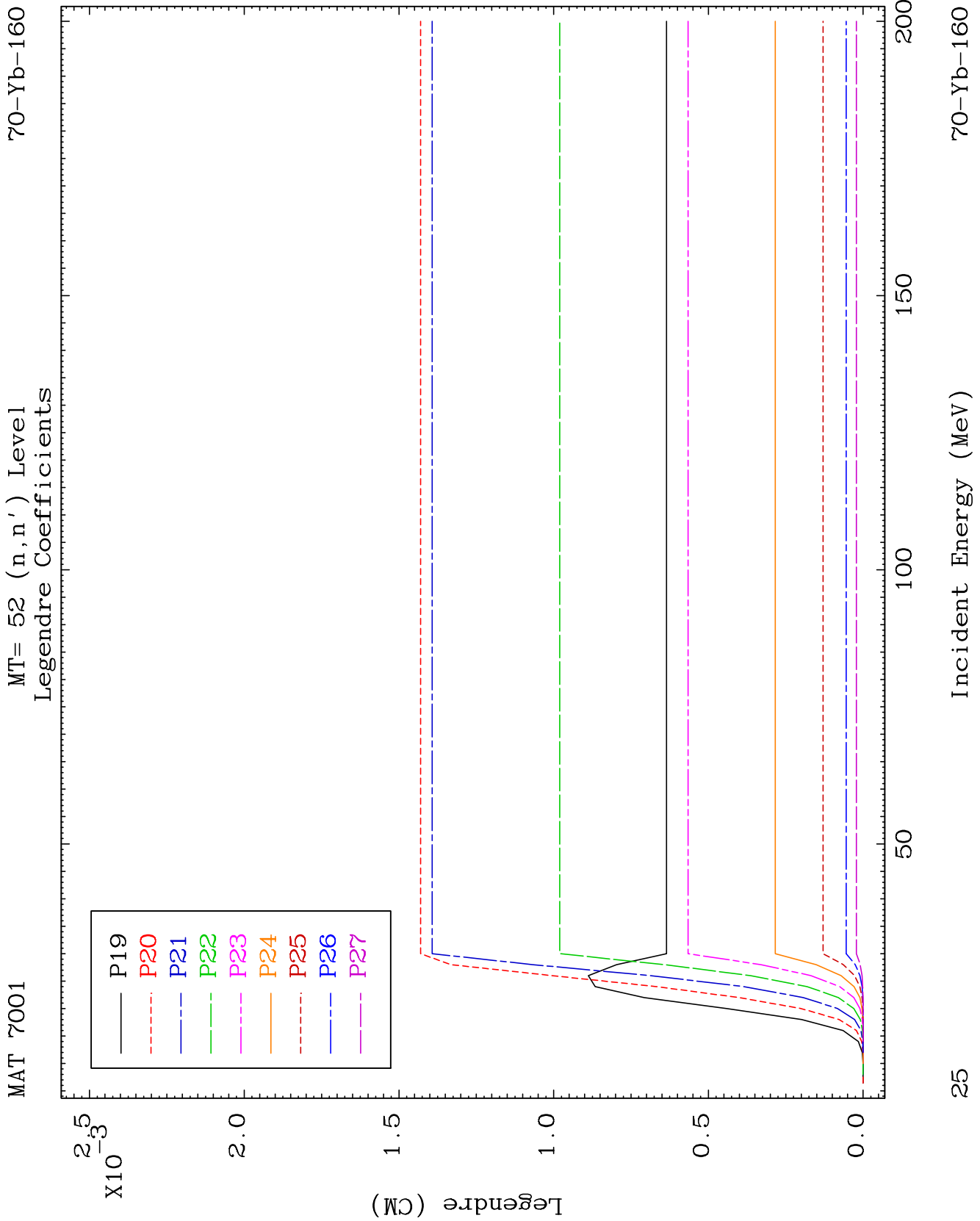
Incident Energy (MeV) 70-Yb-160

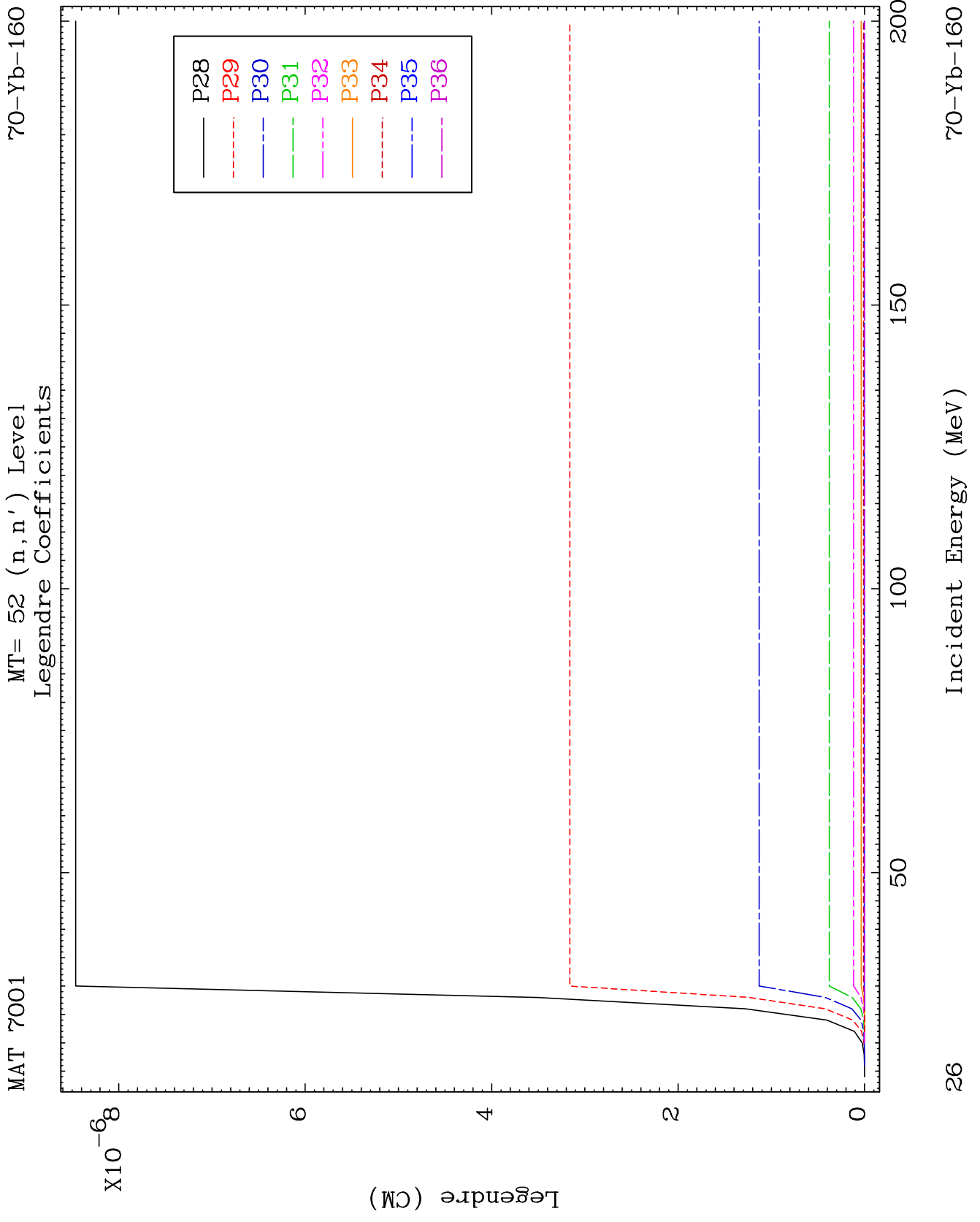


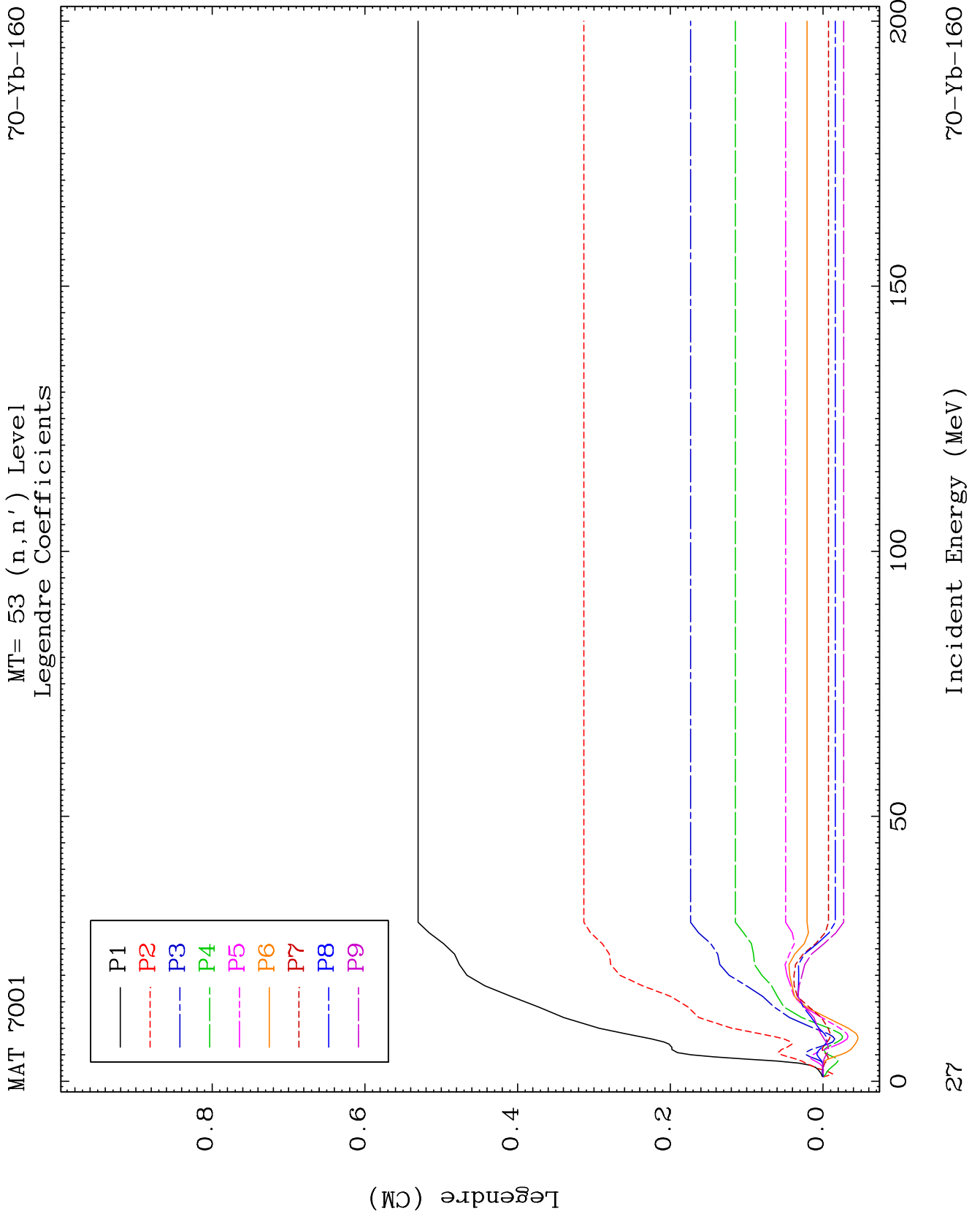


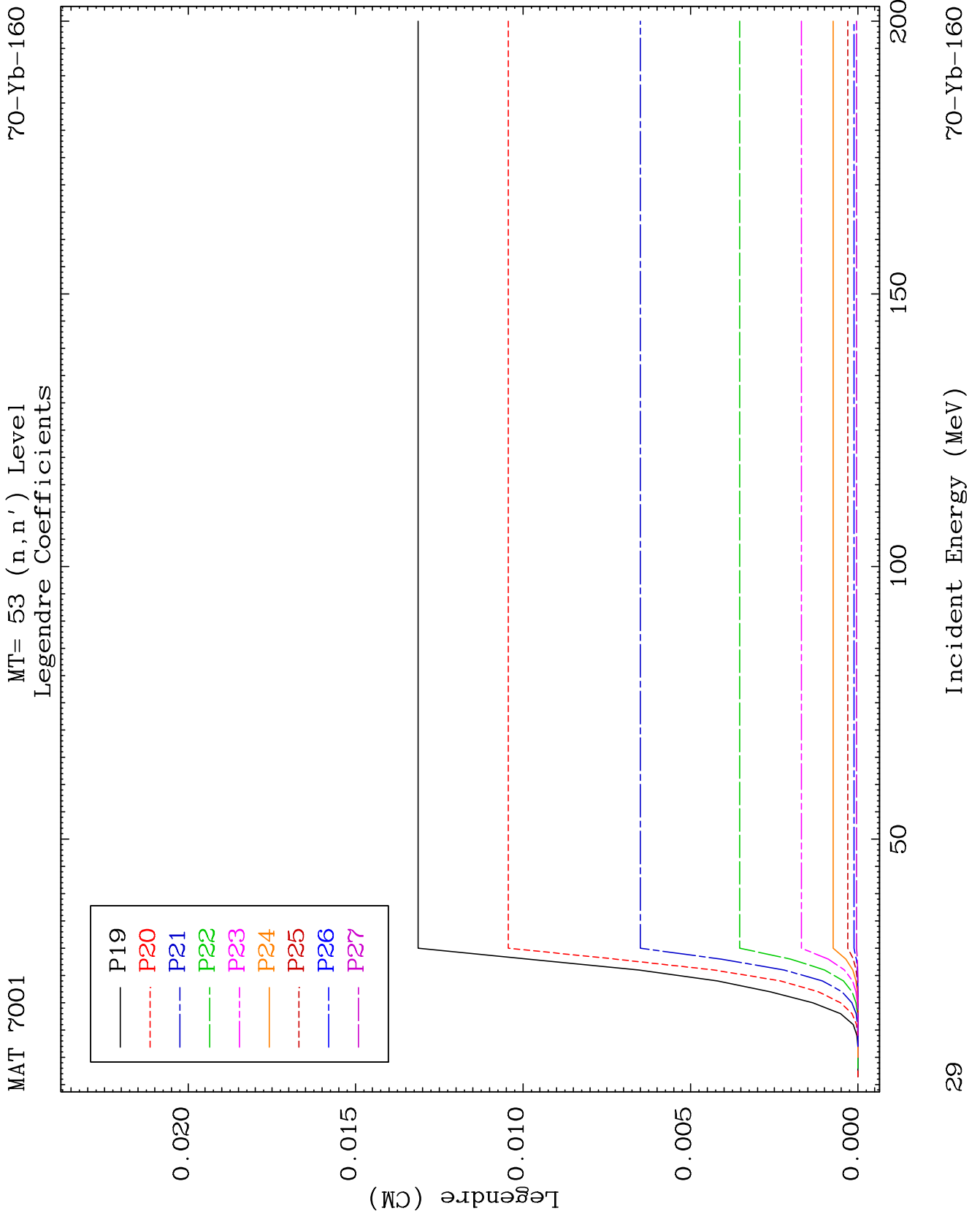


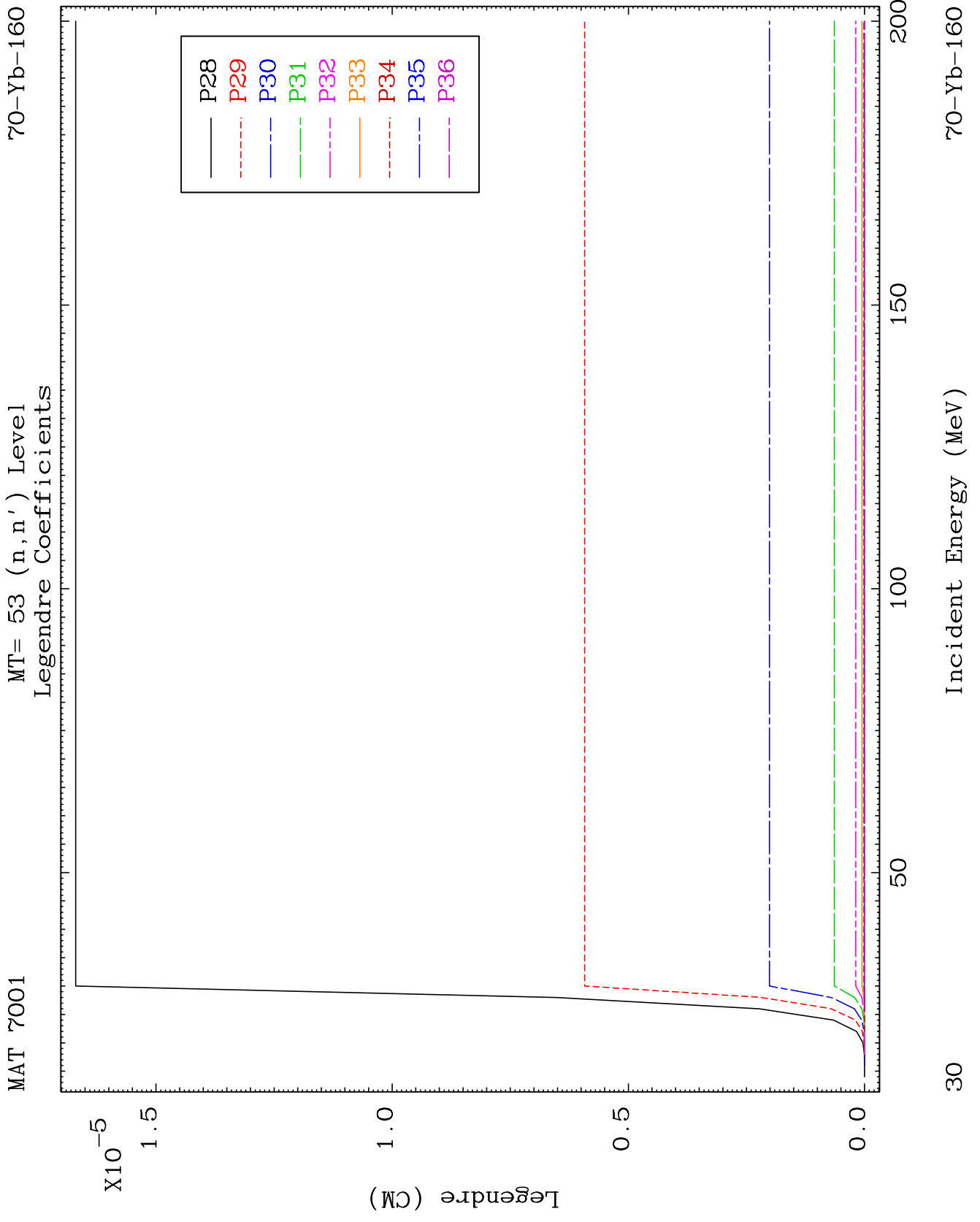


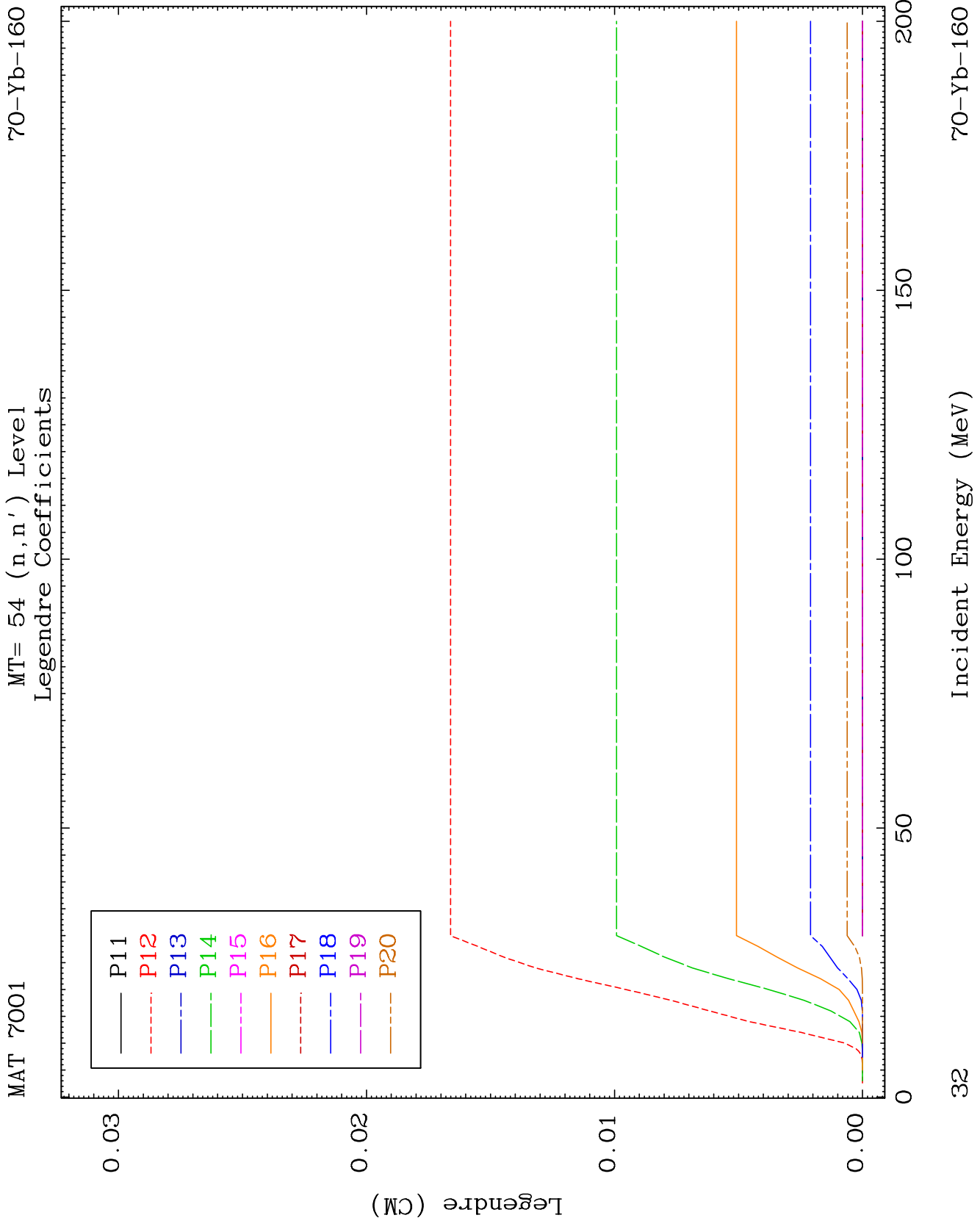


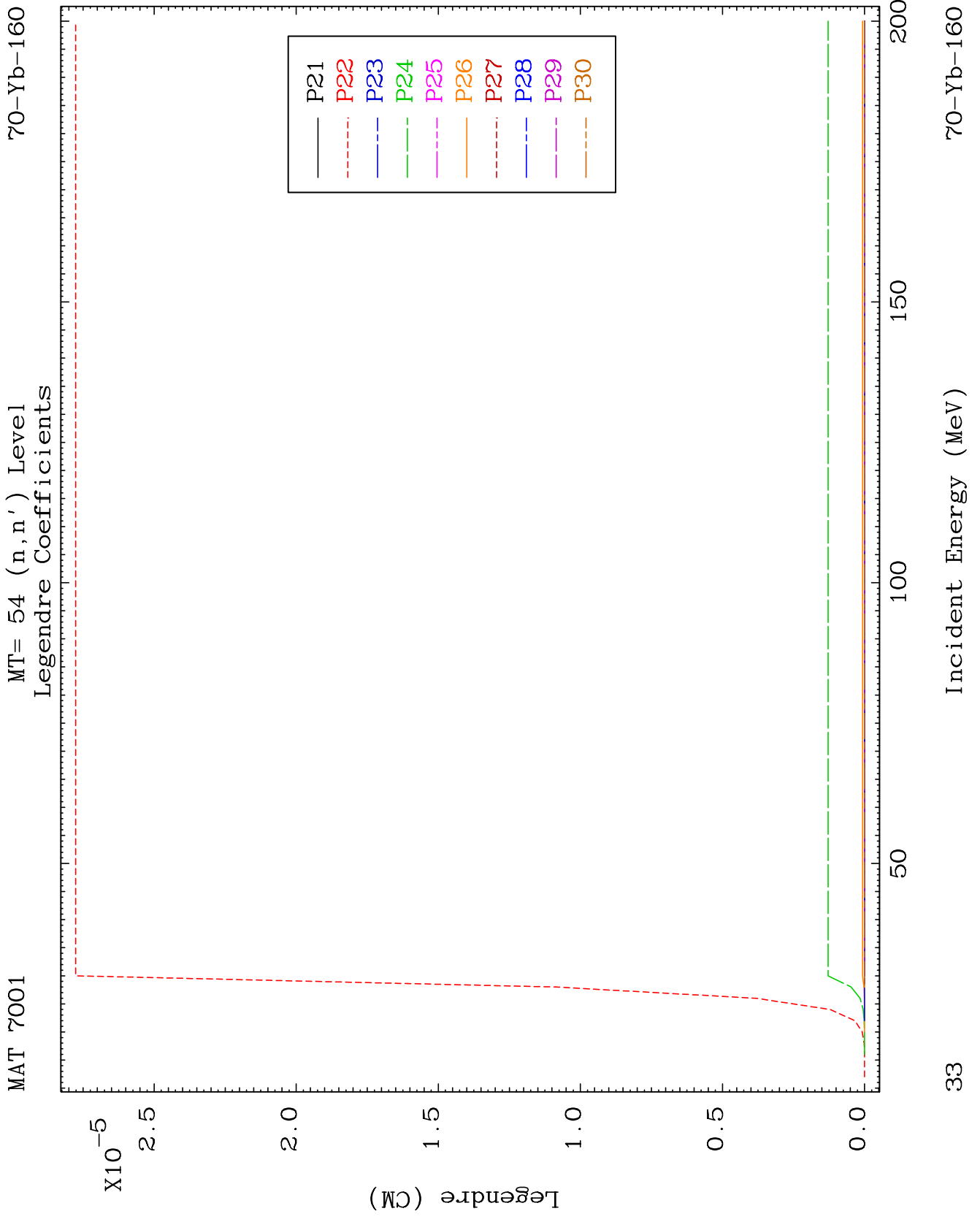


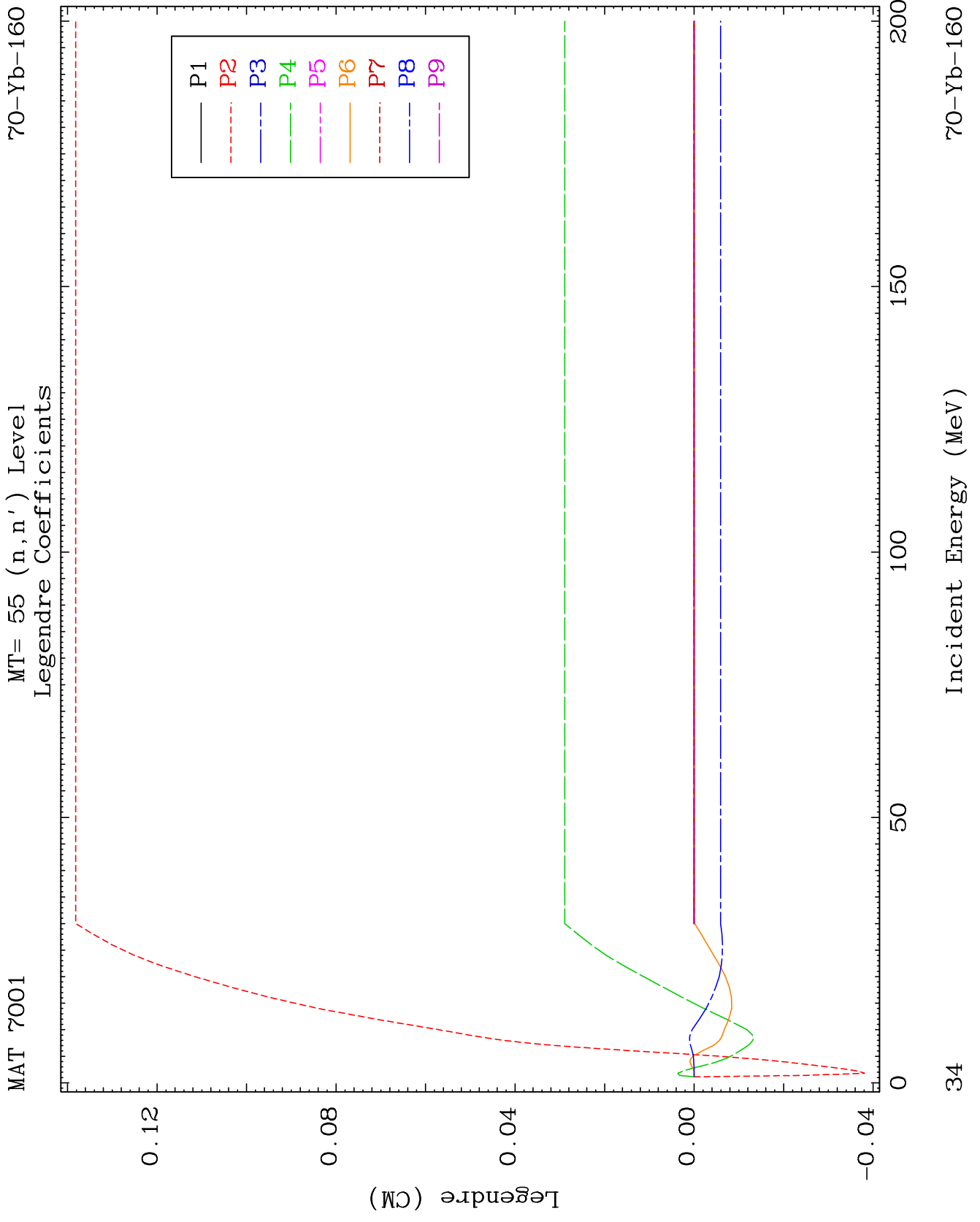


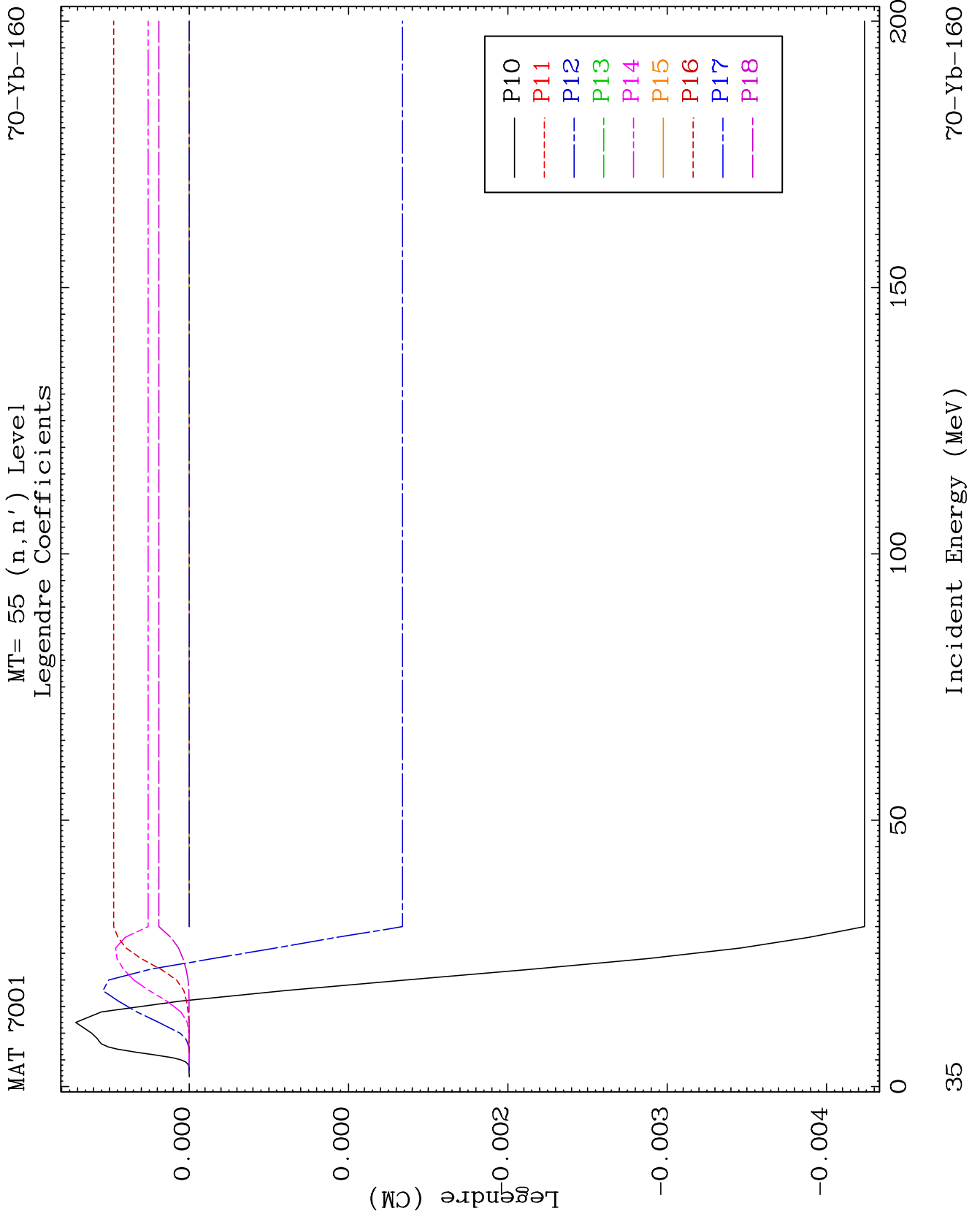


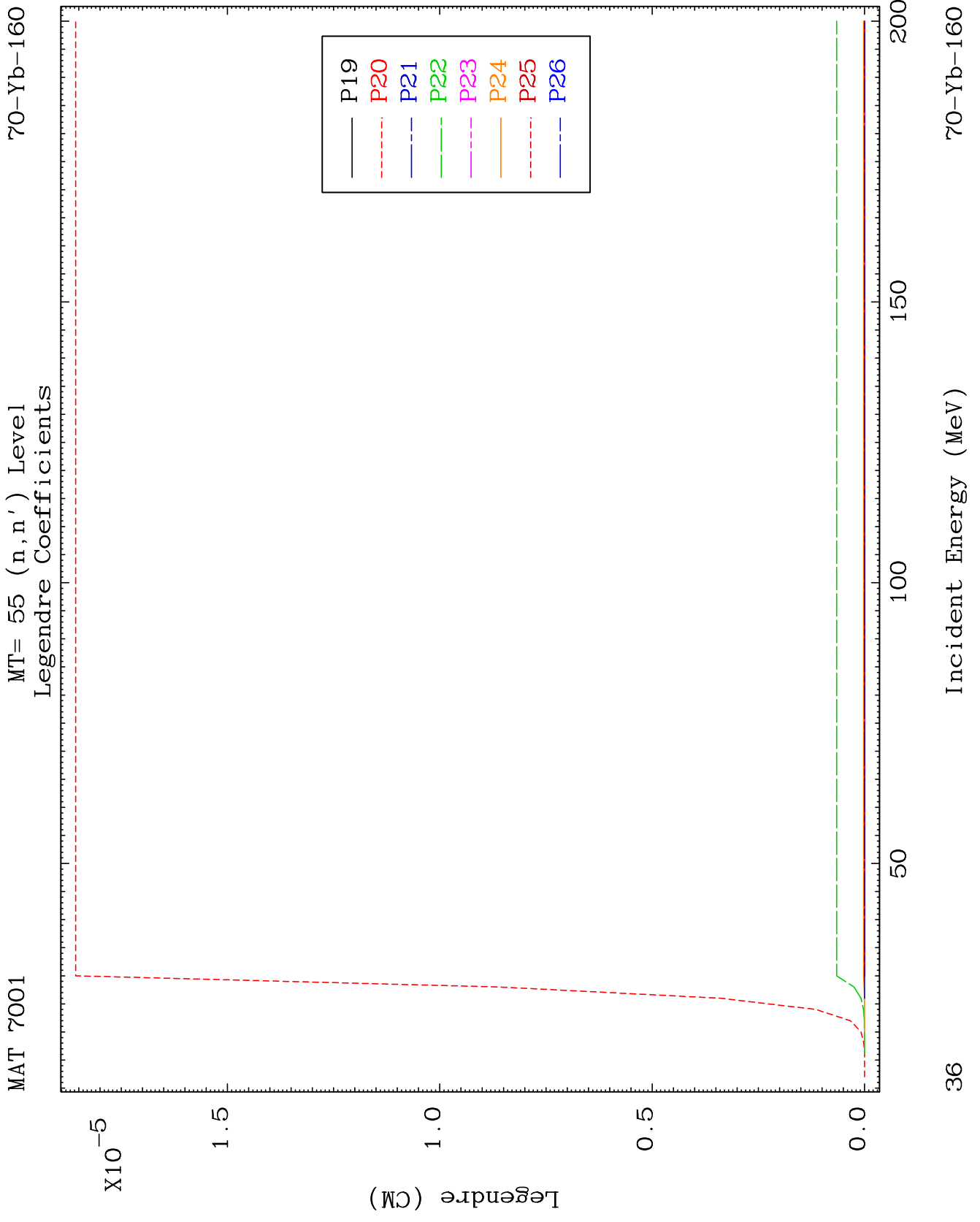


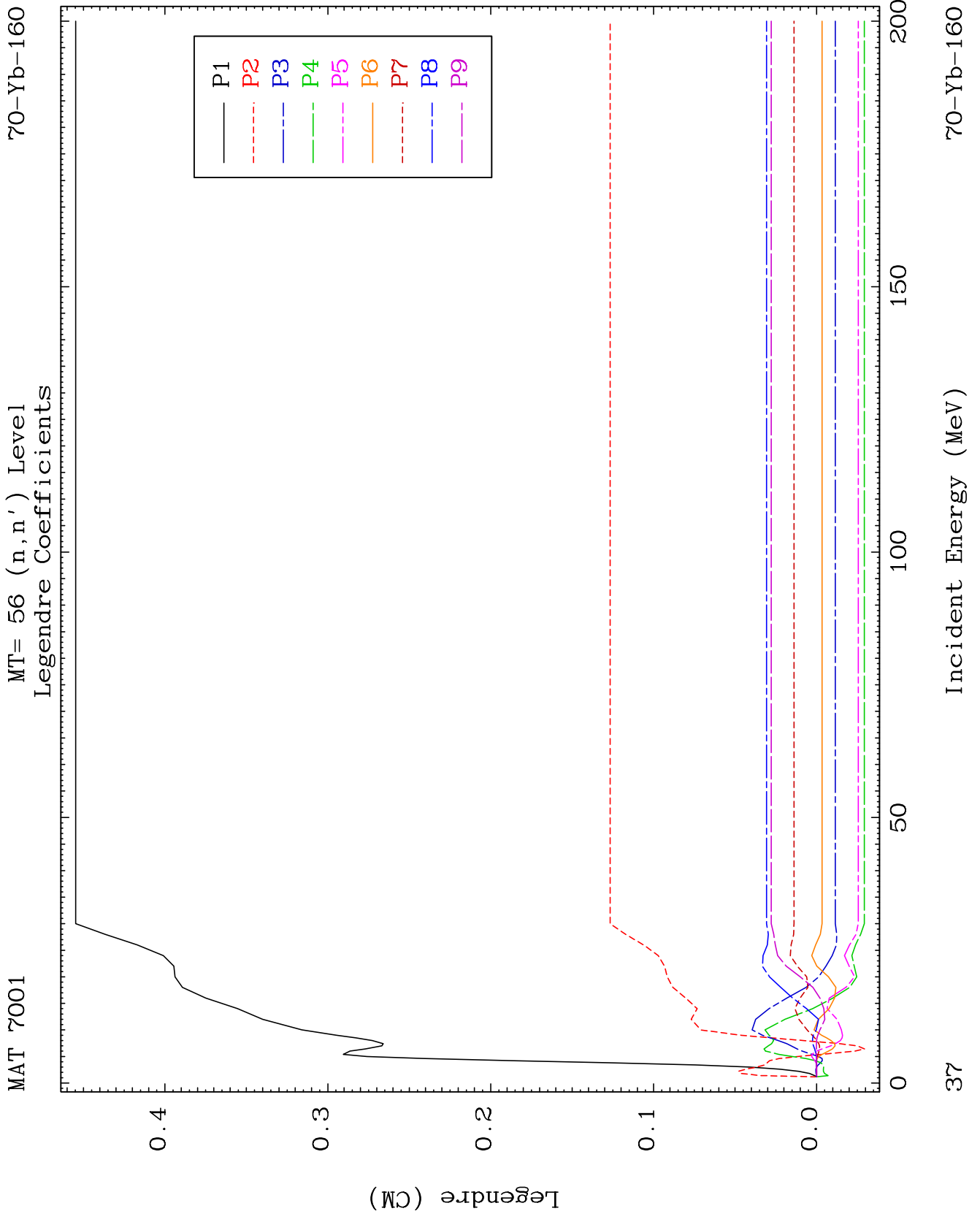


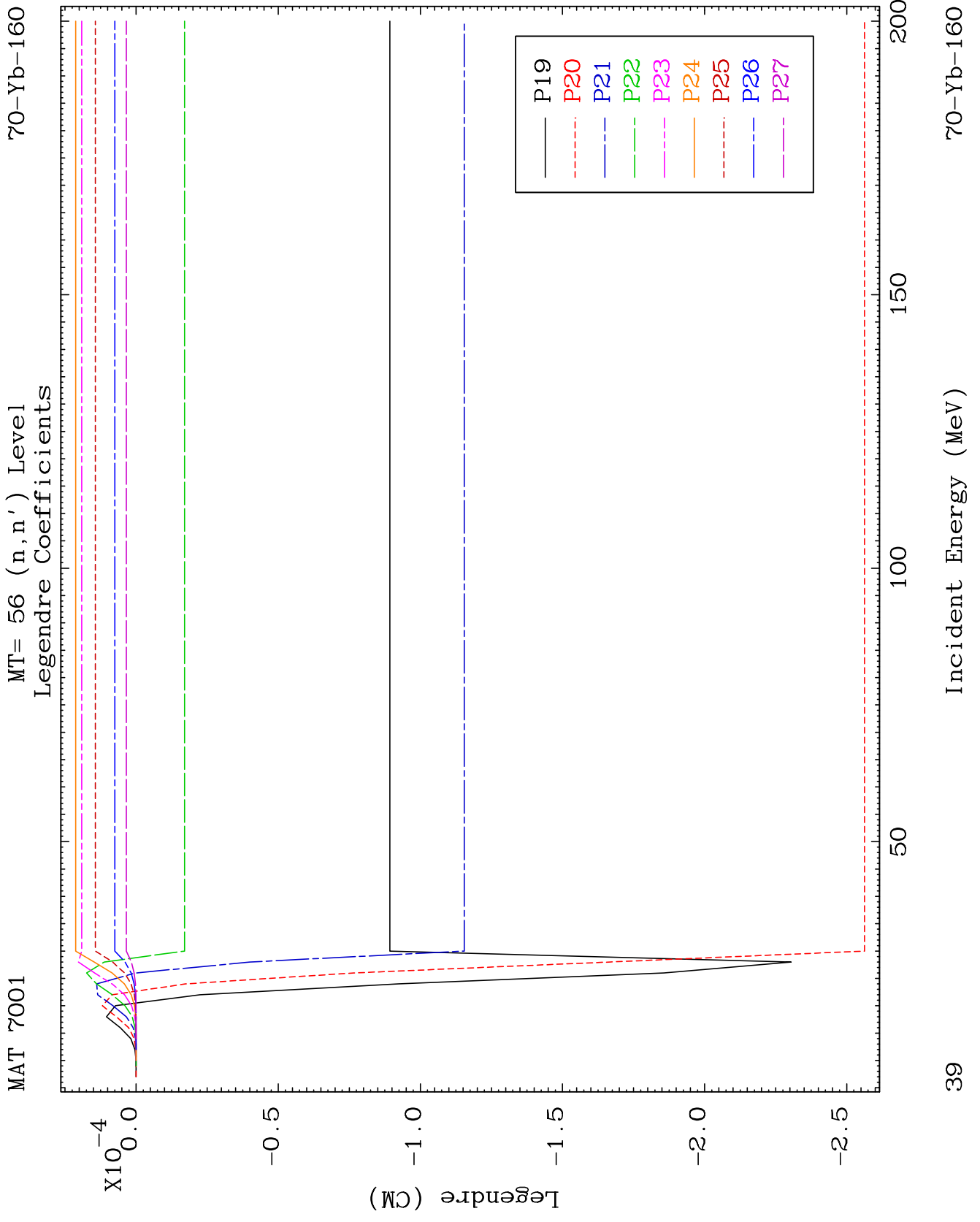


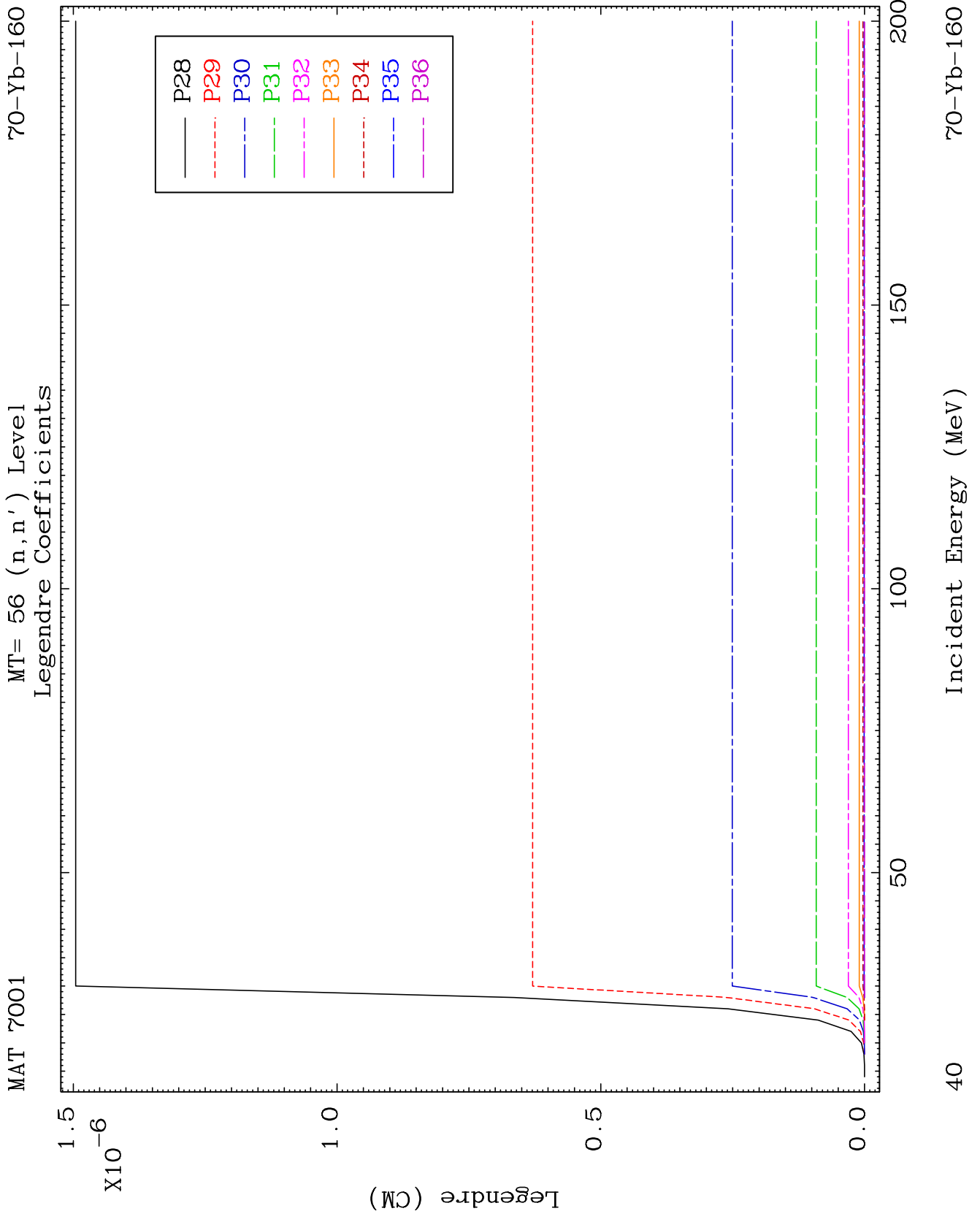


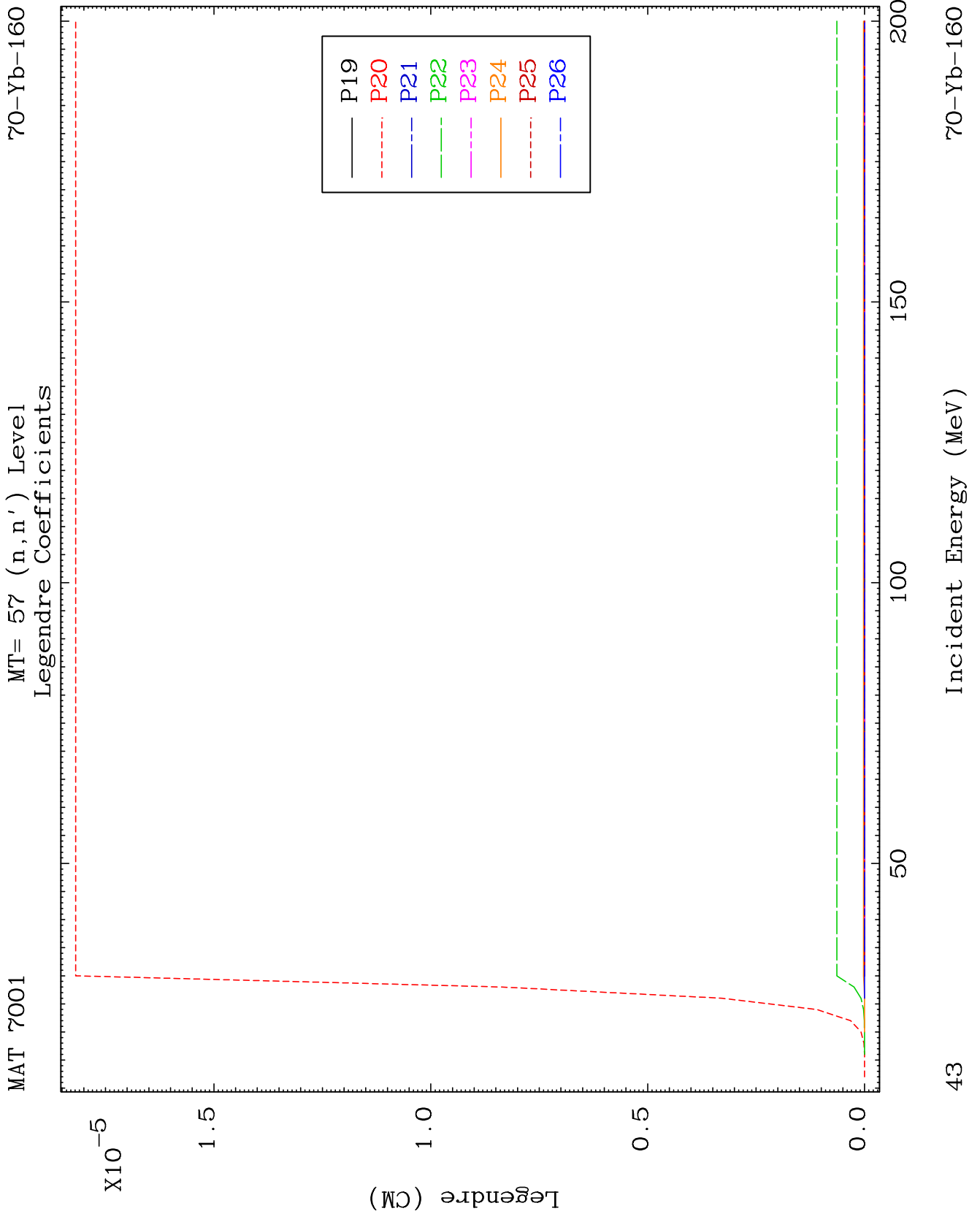


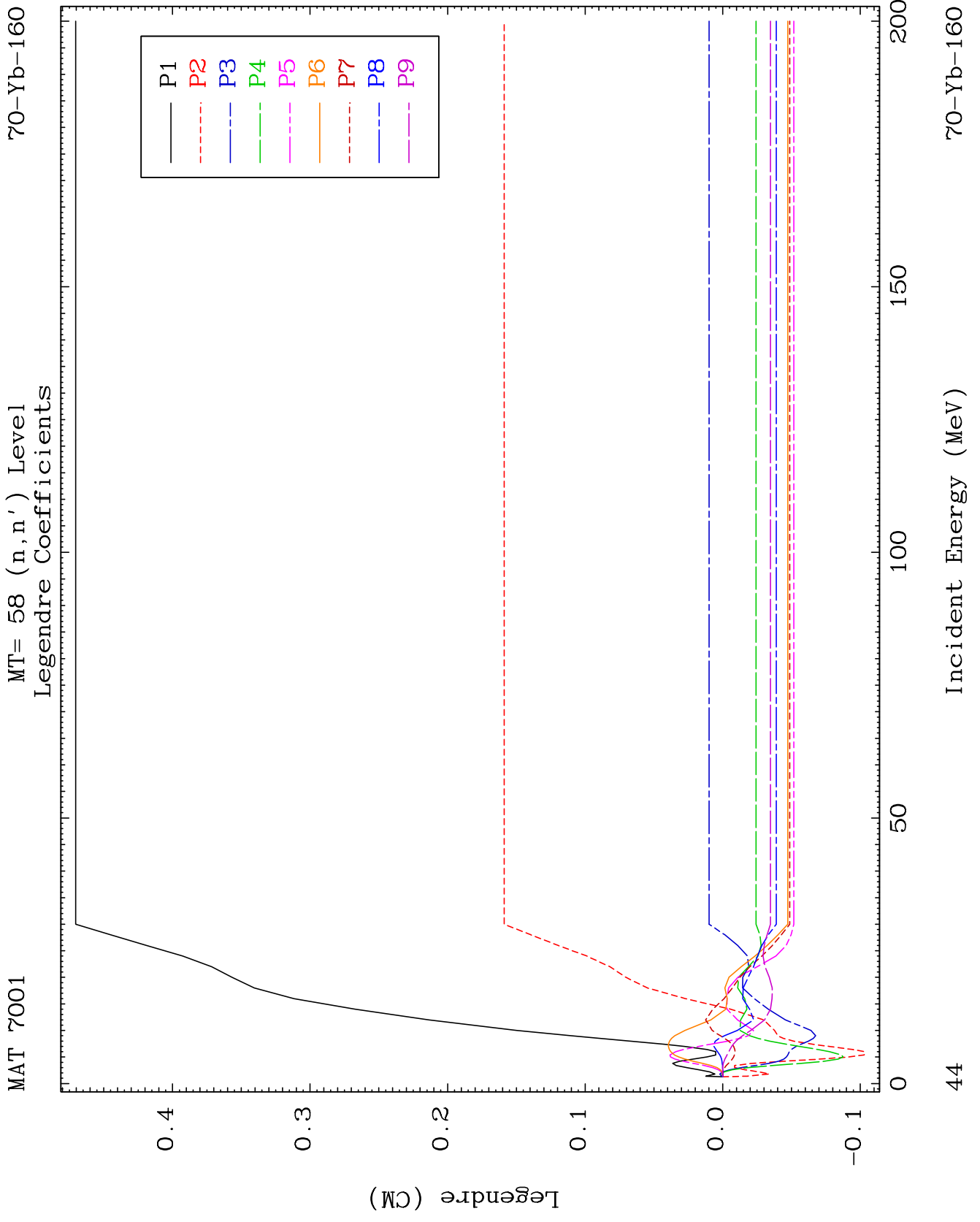


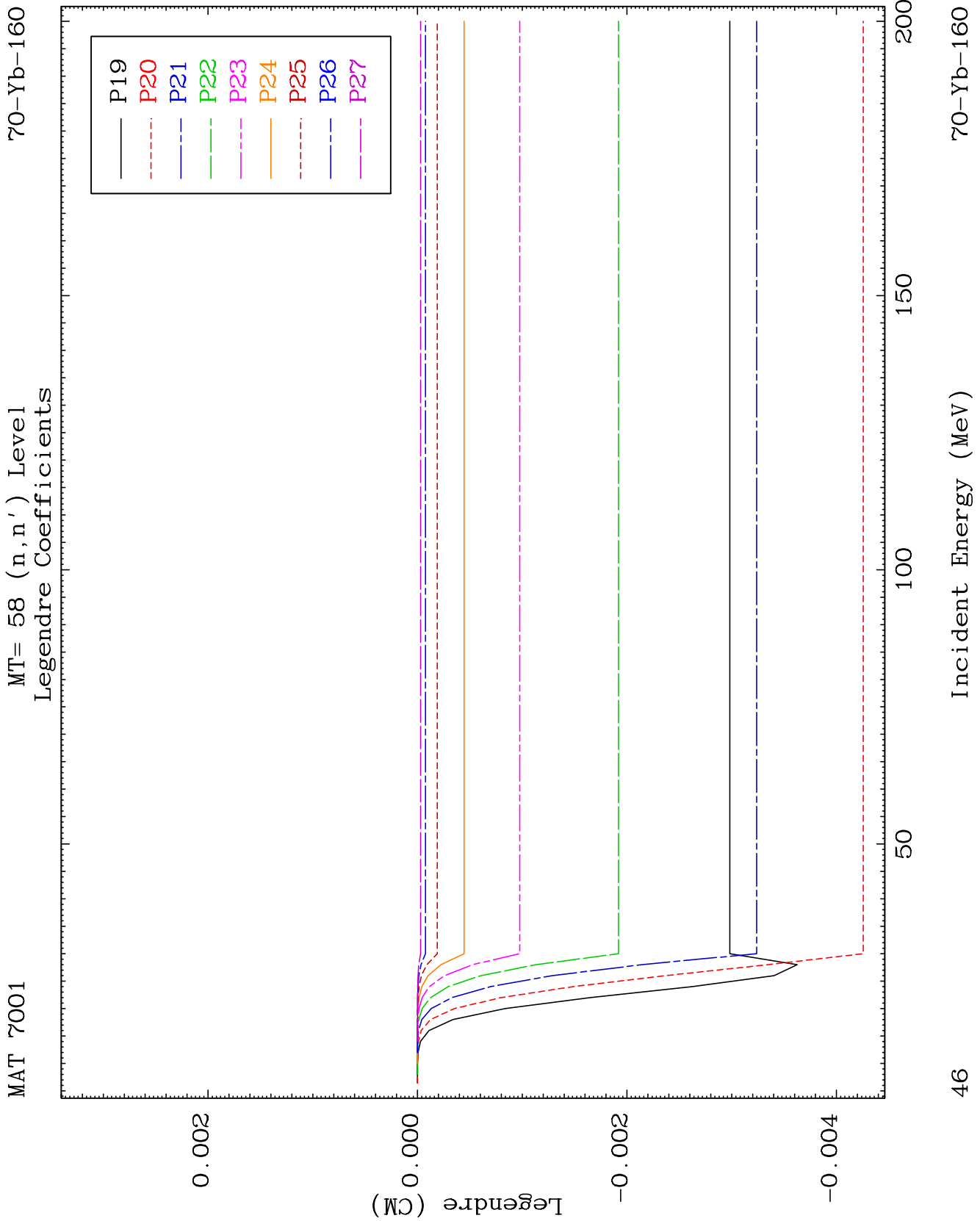


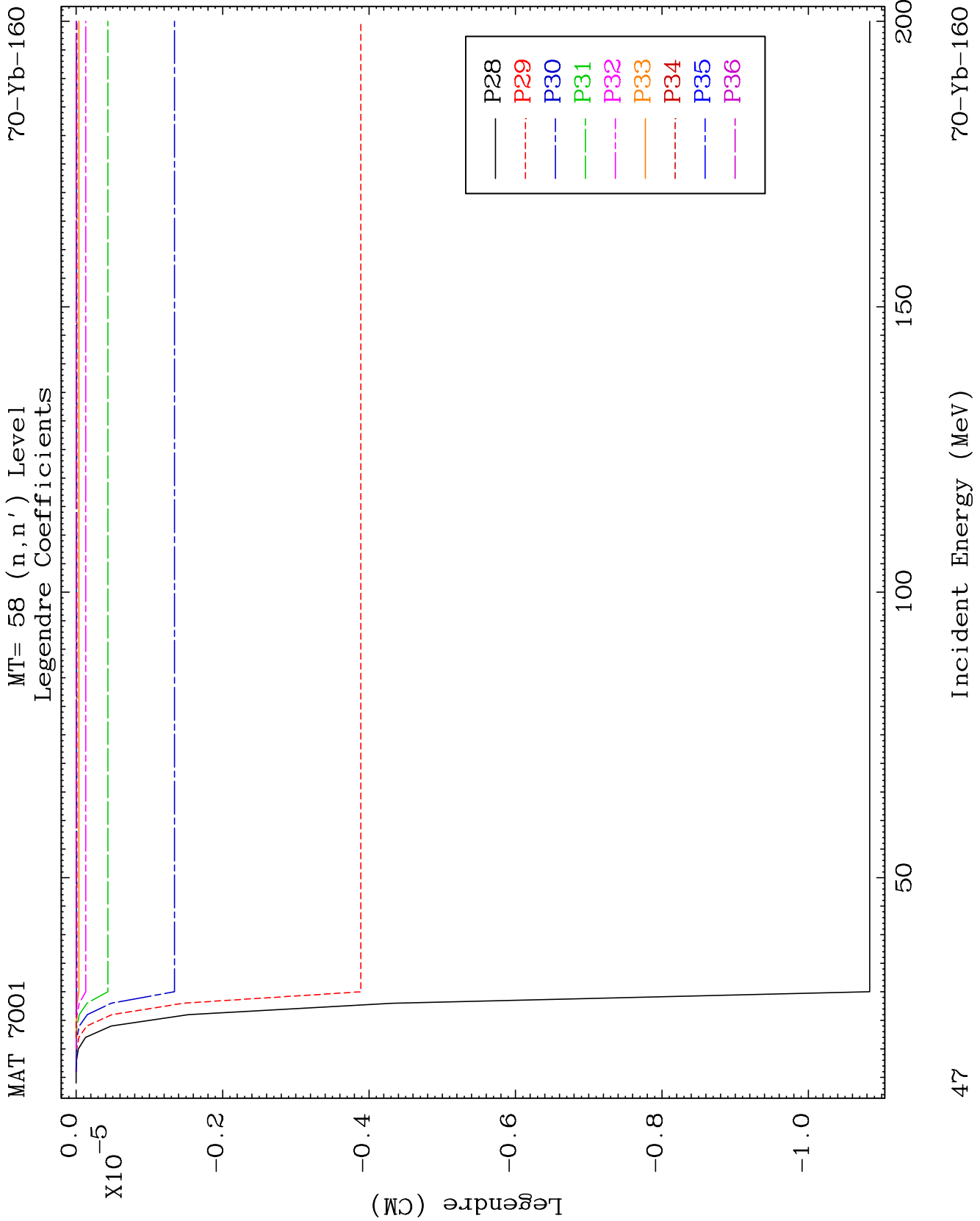


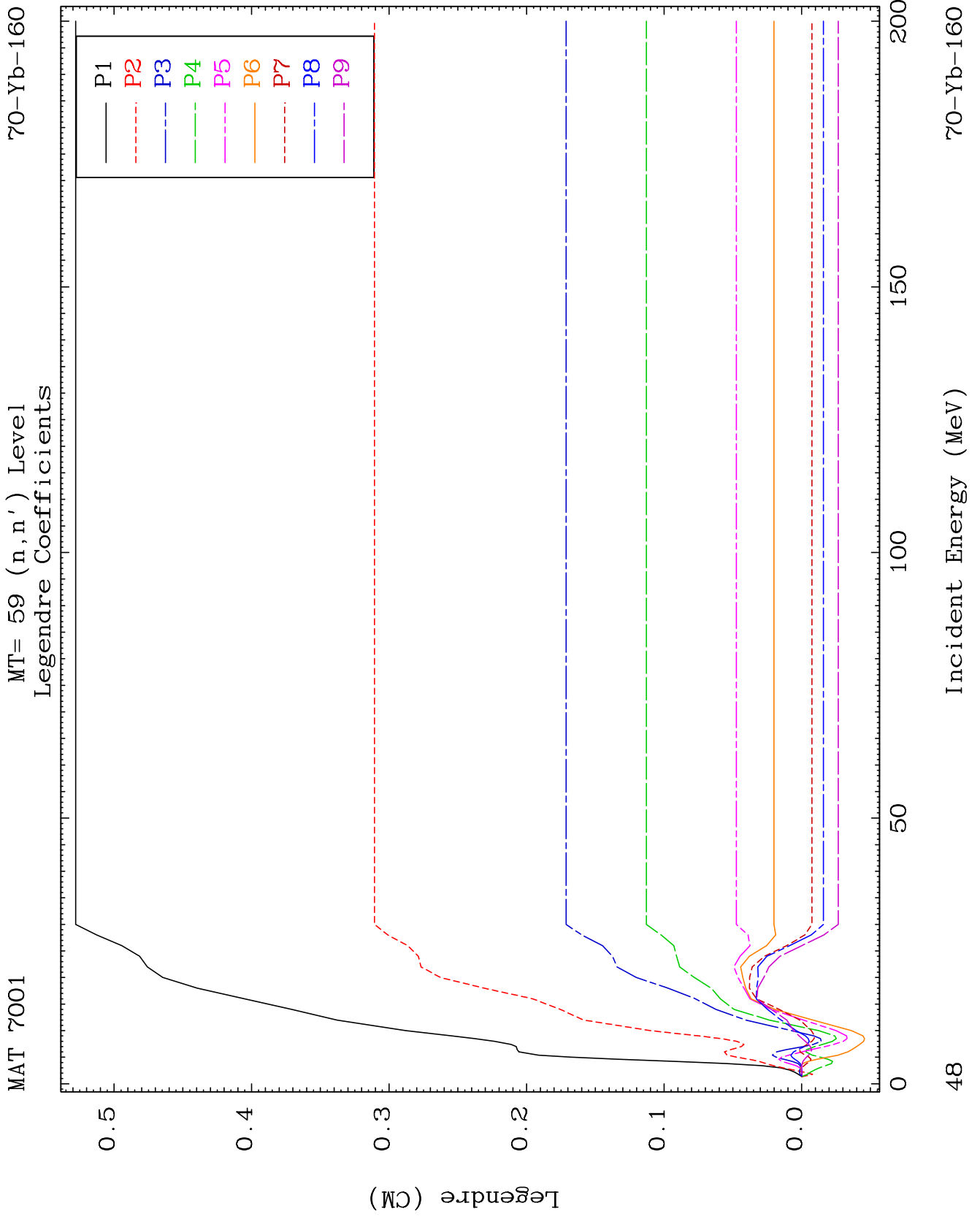


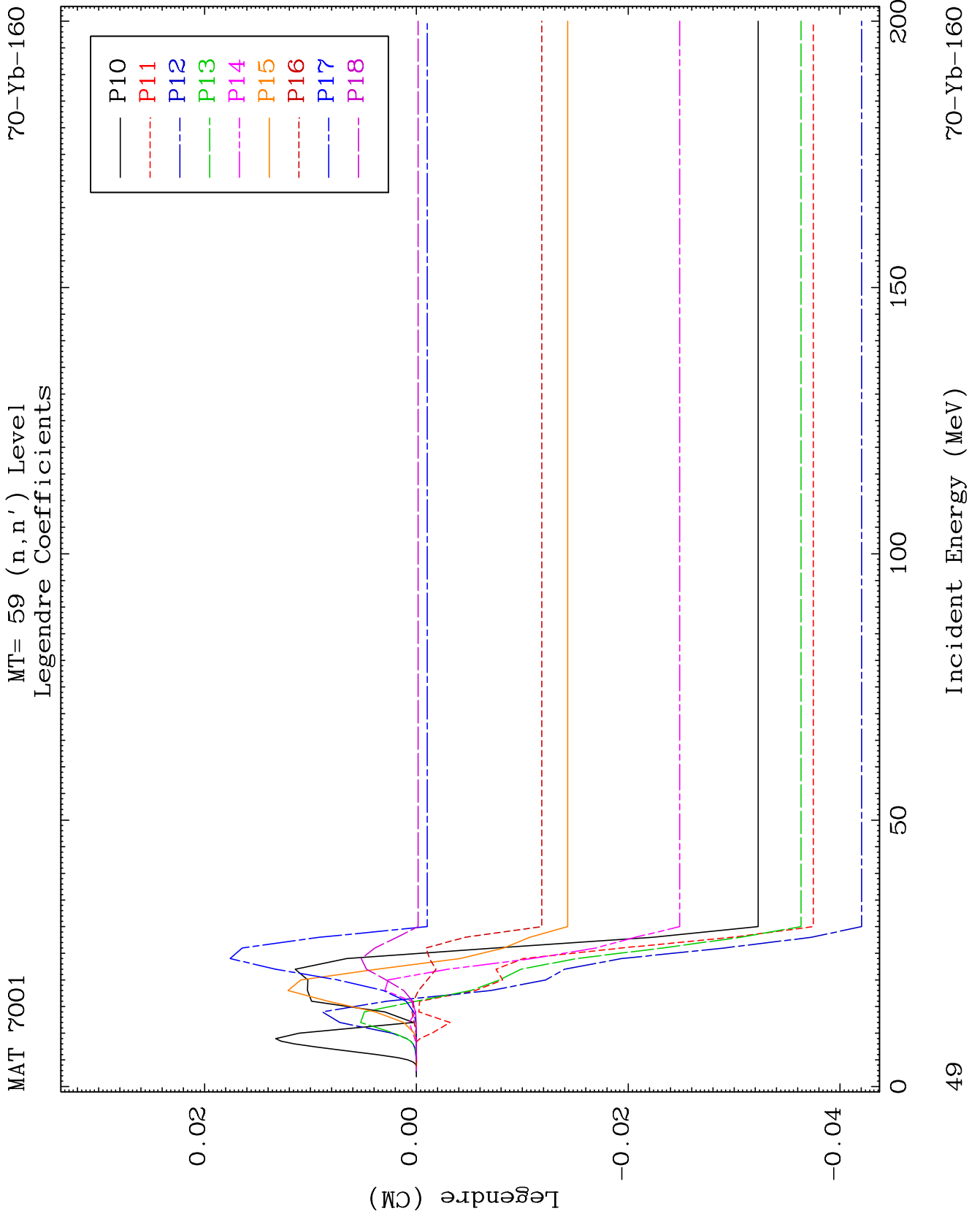


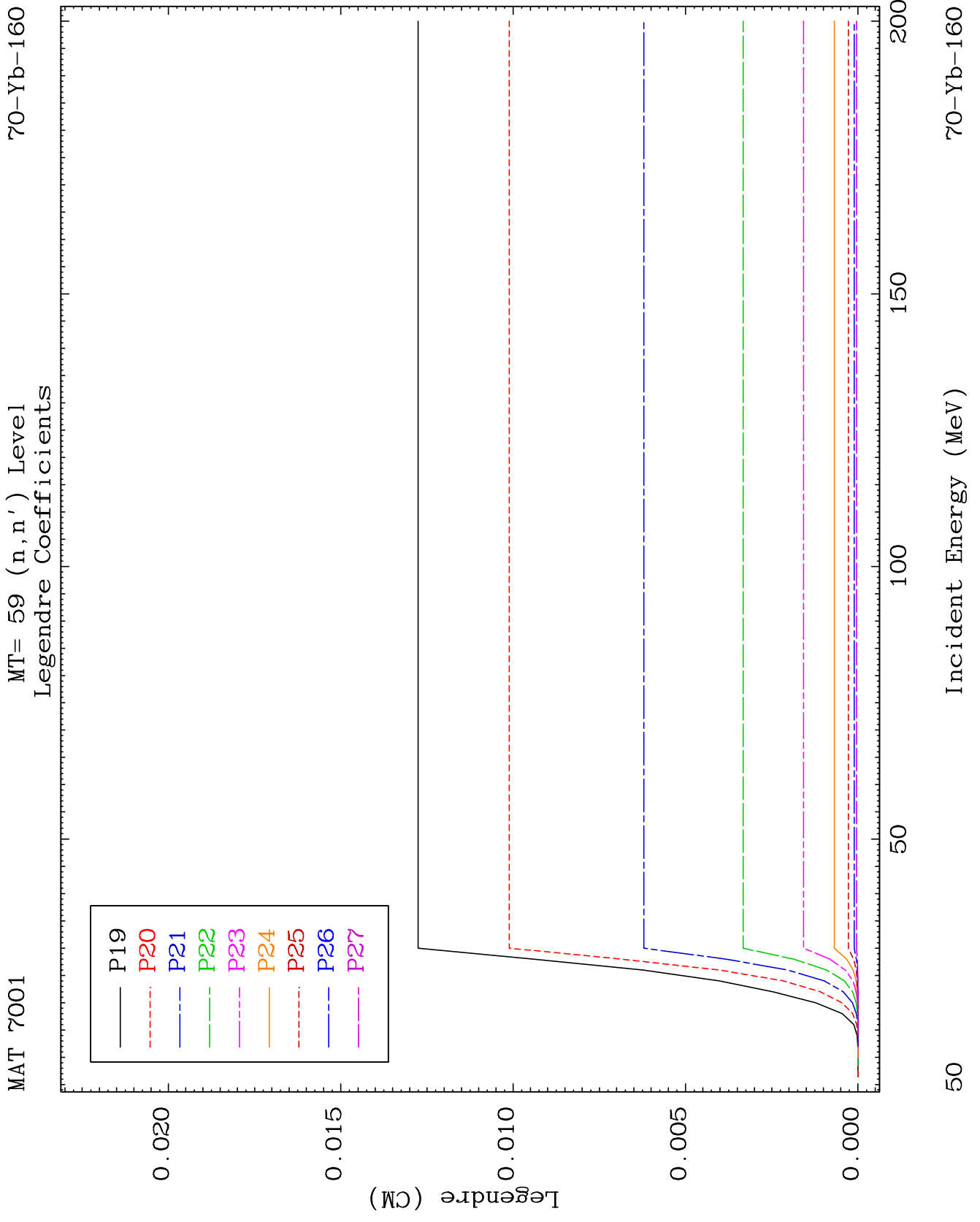


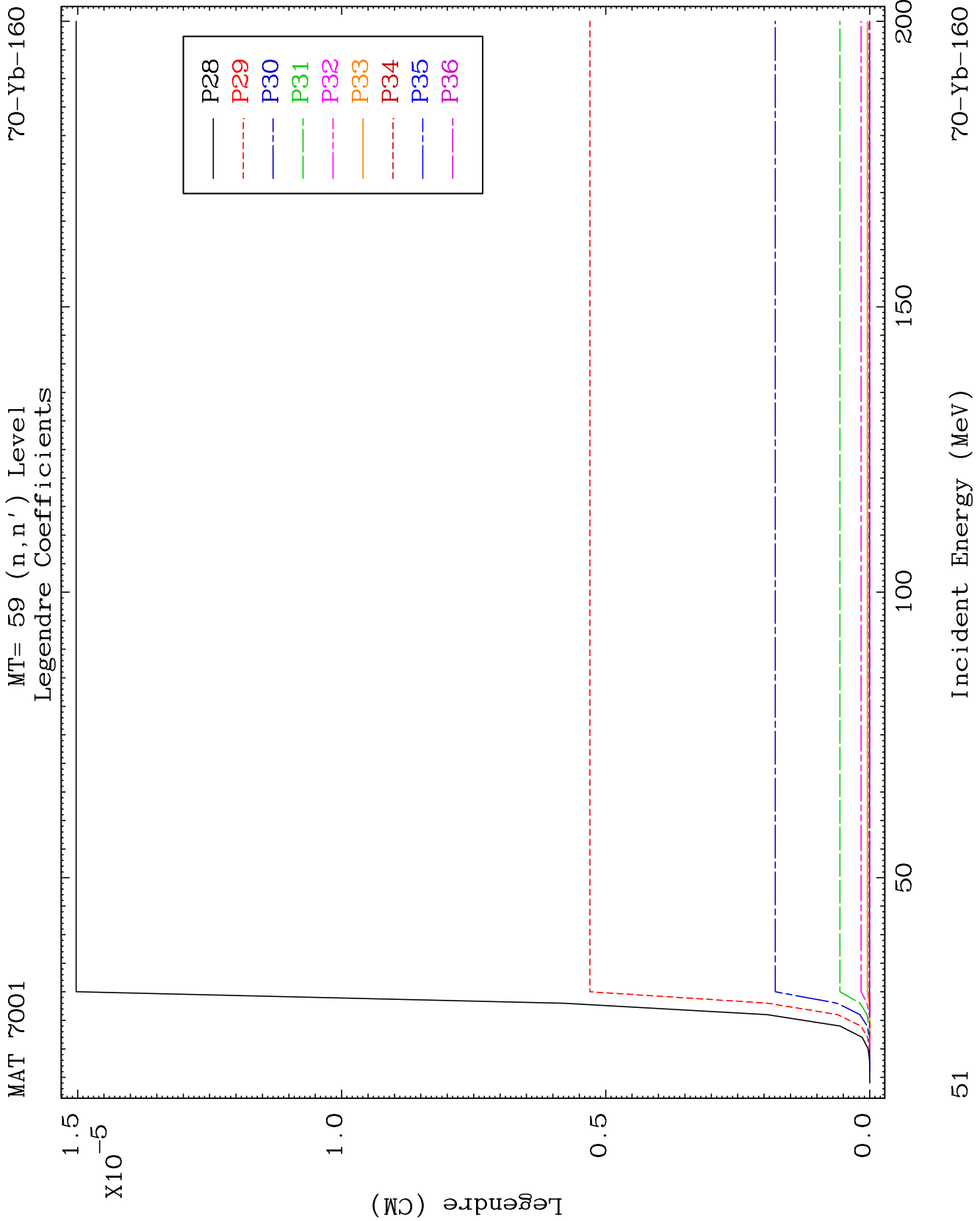


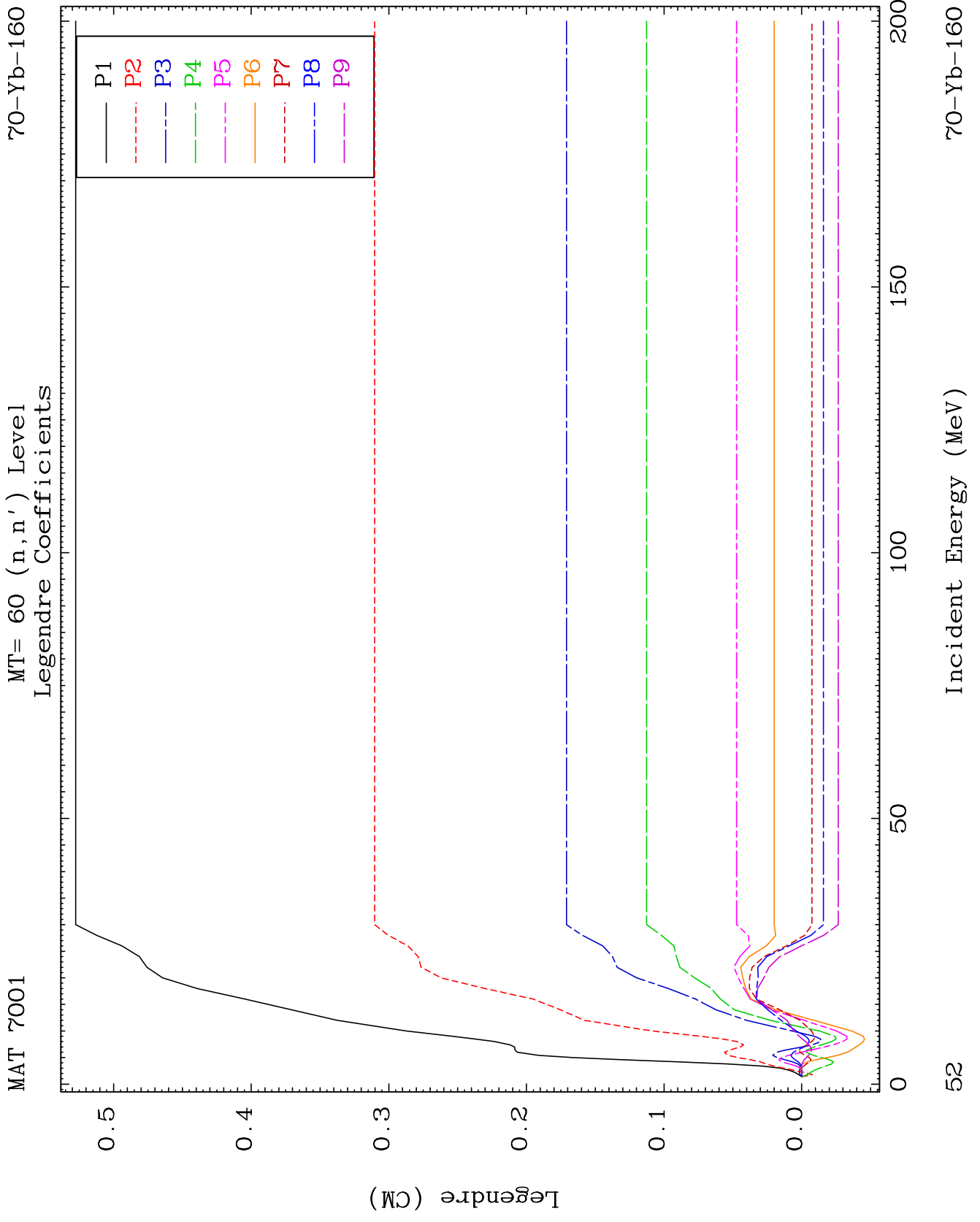


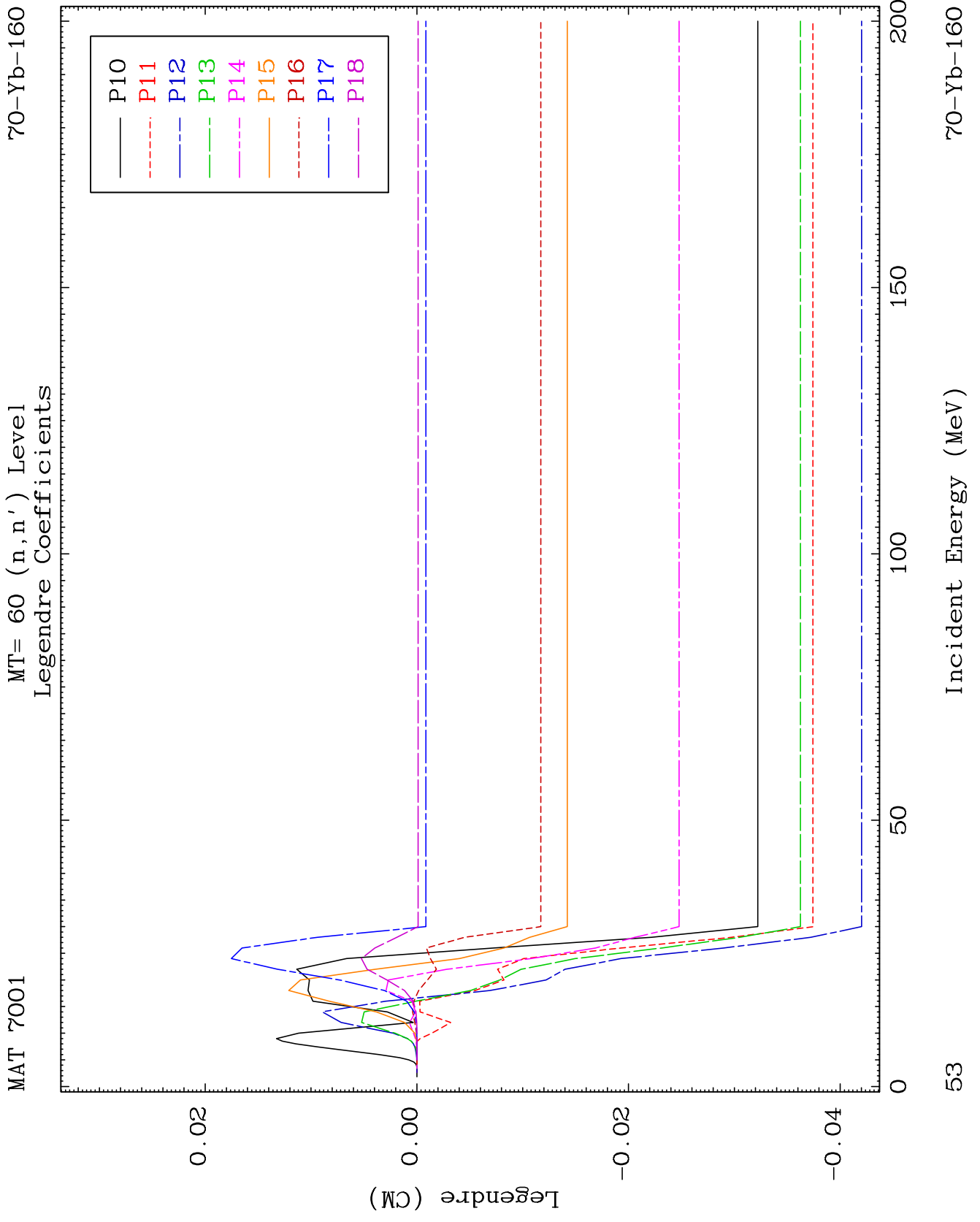


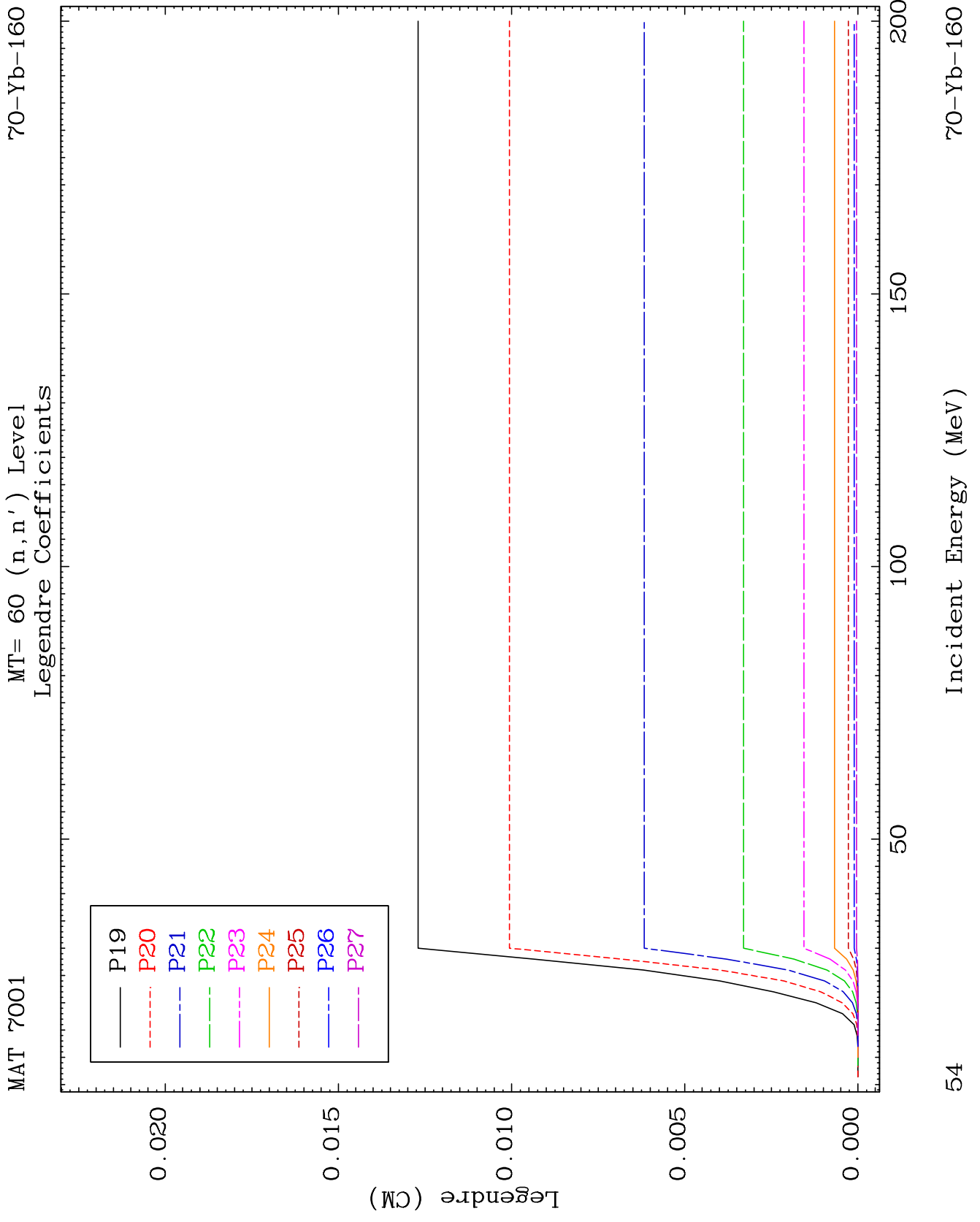


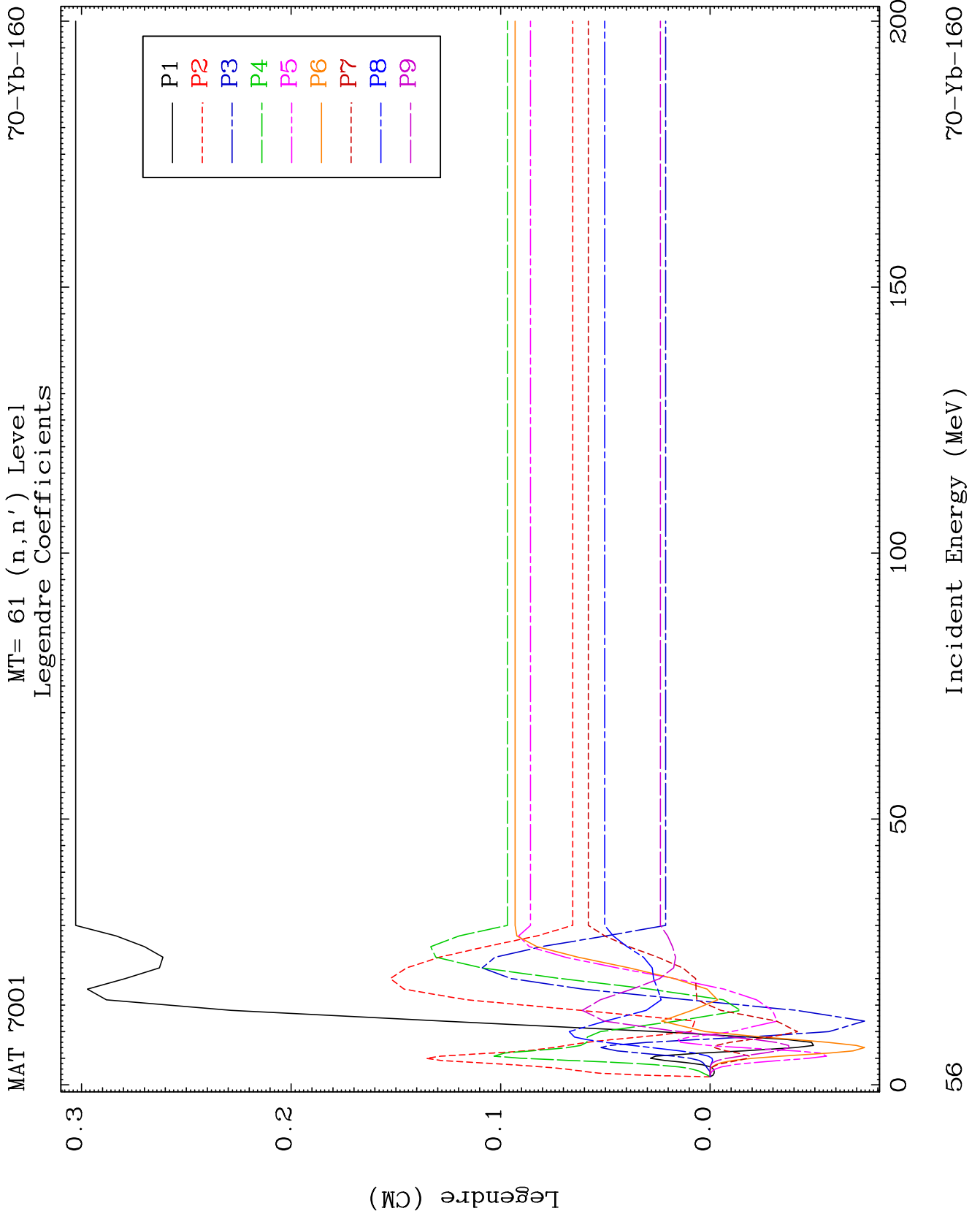


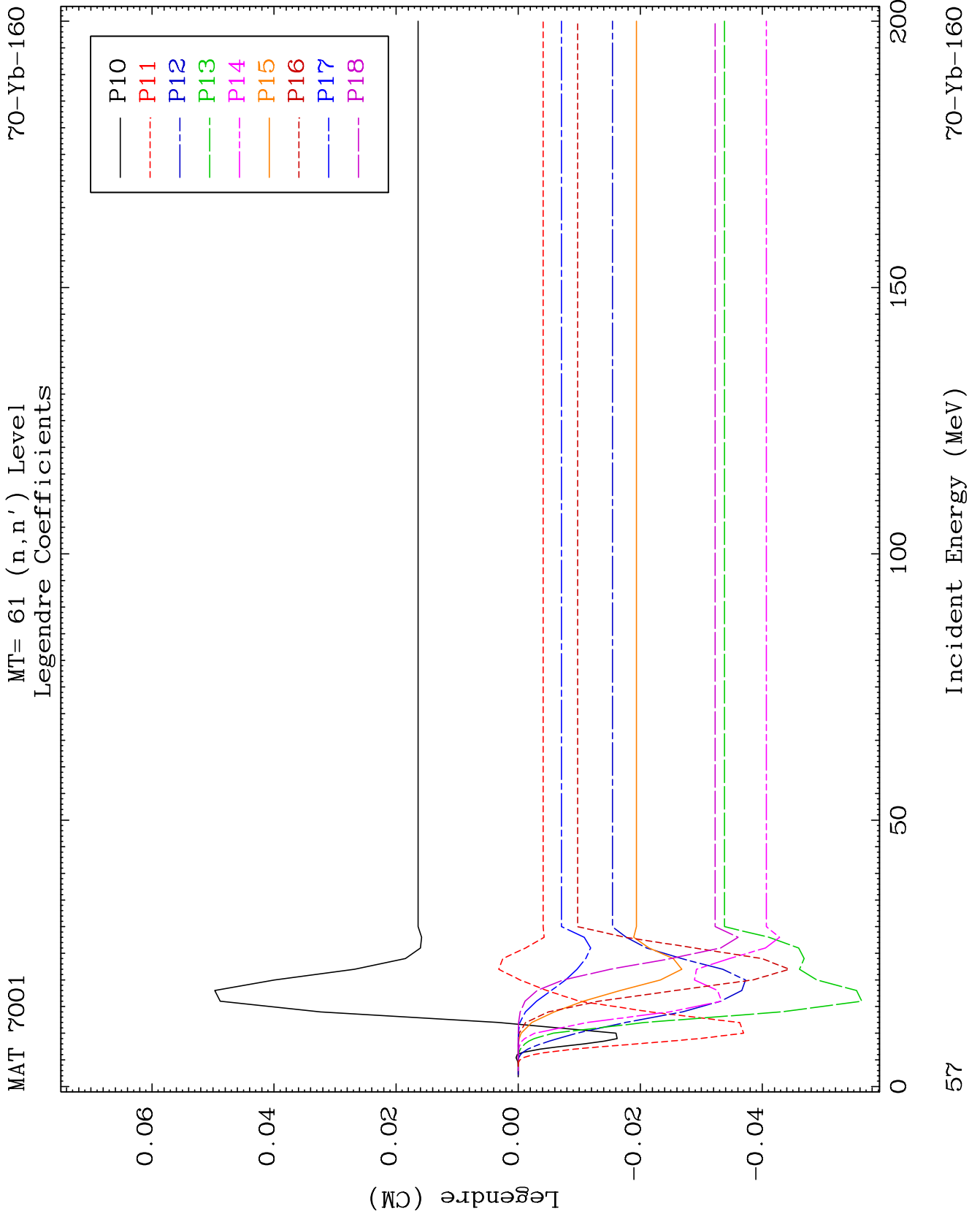


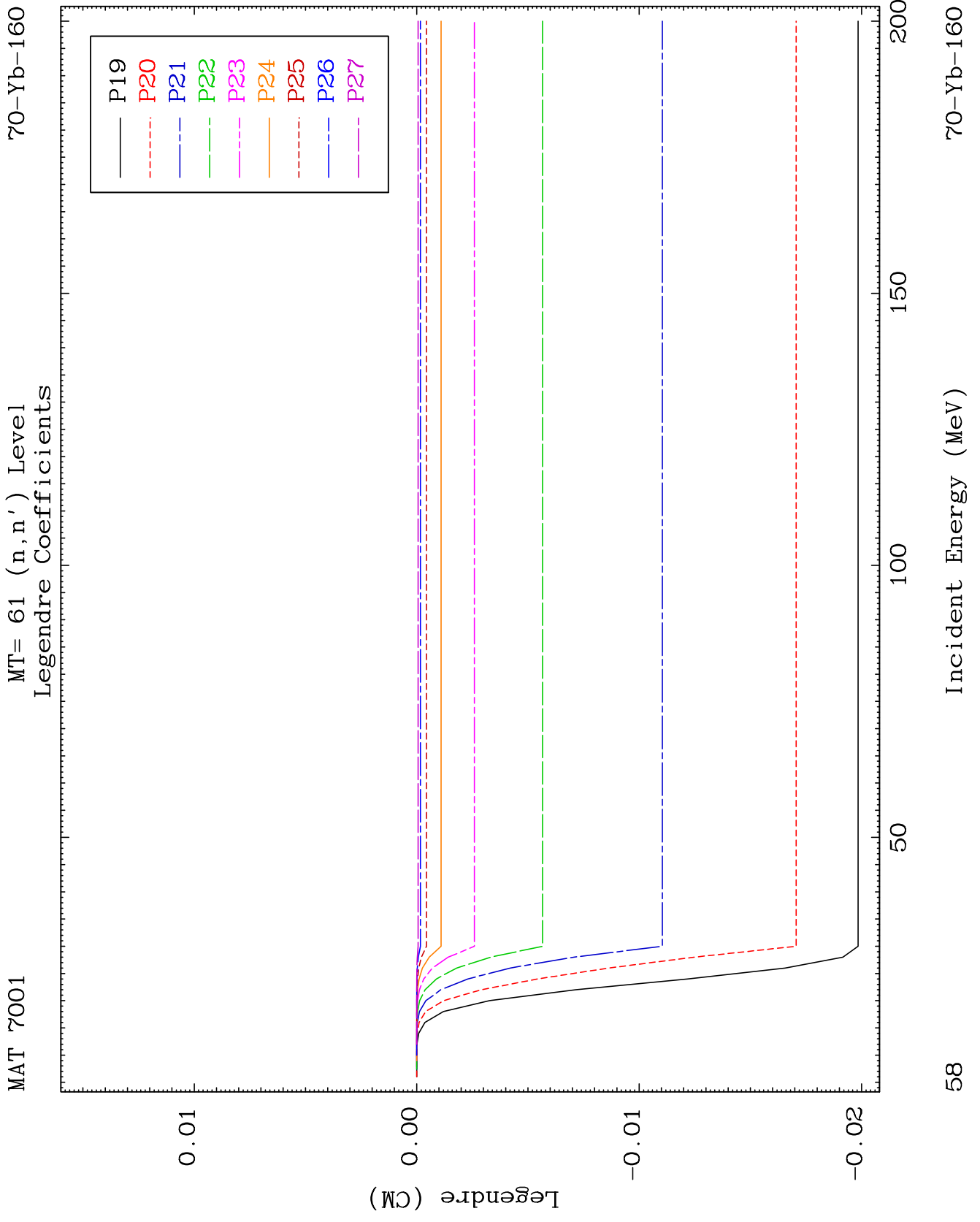


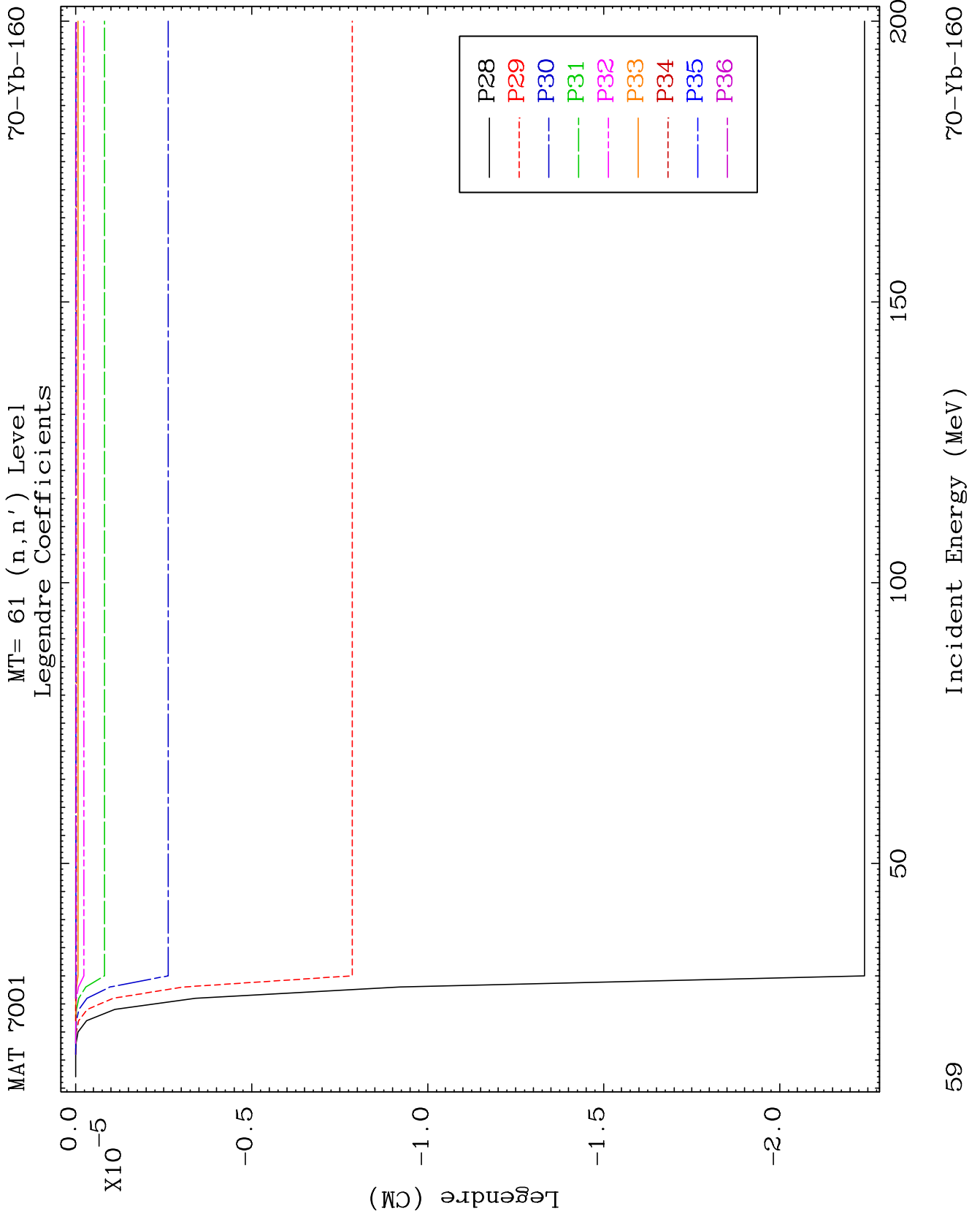


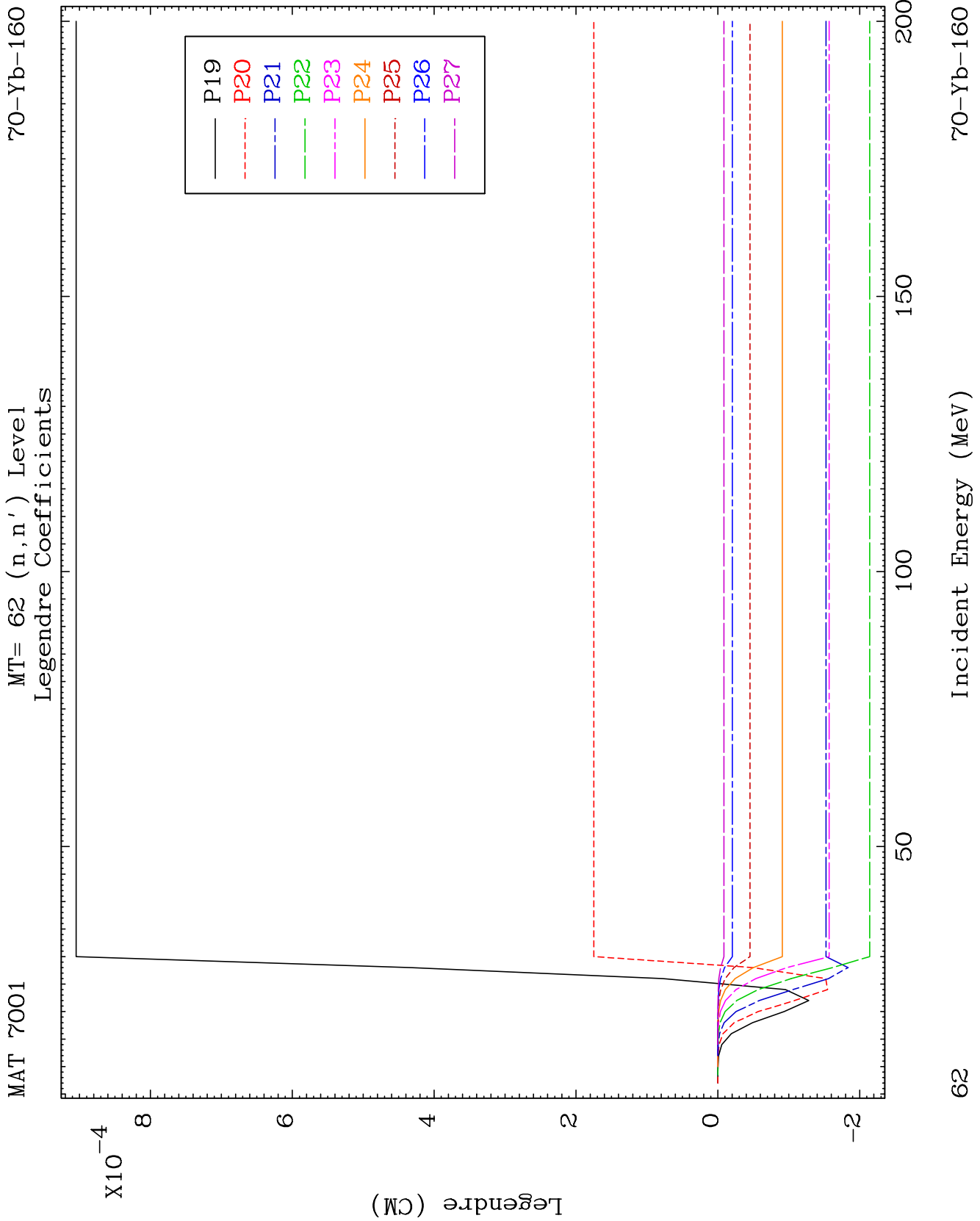


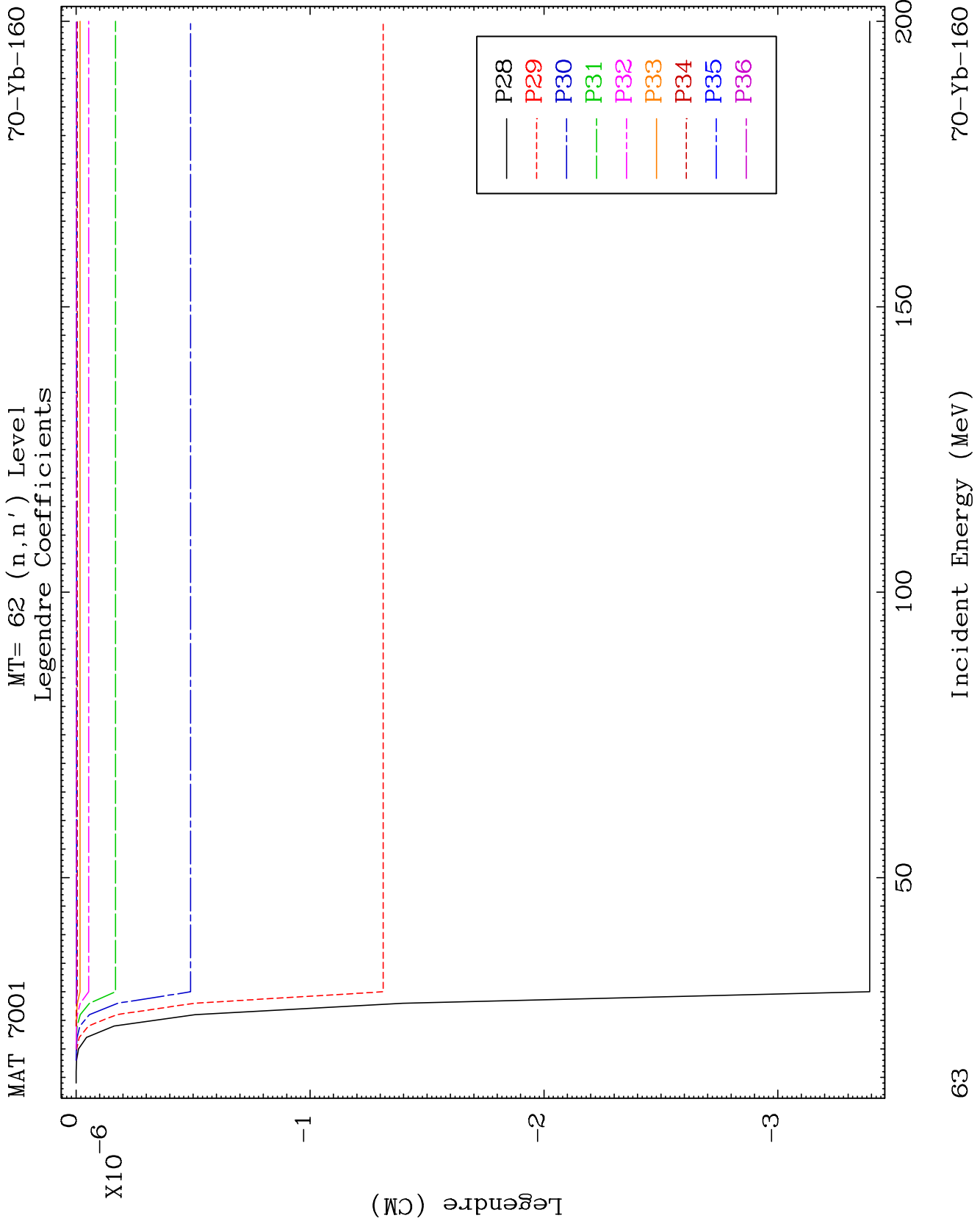


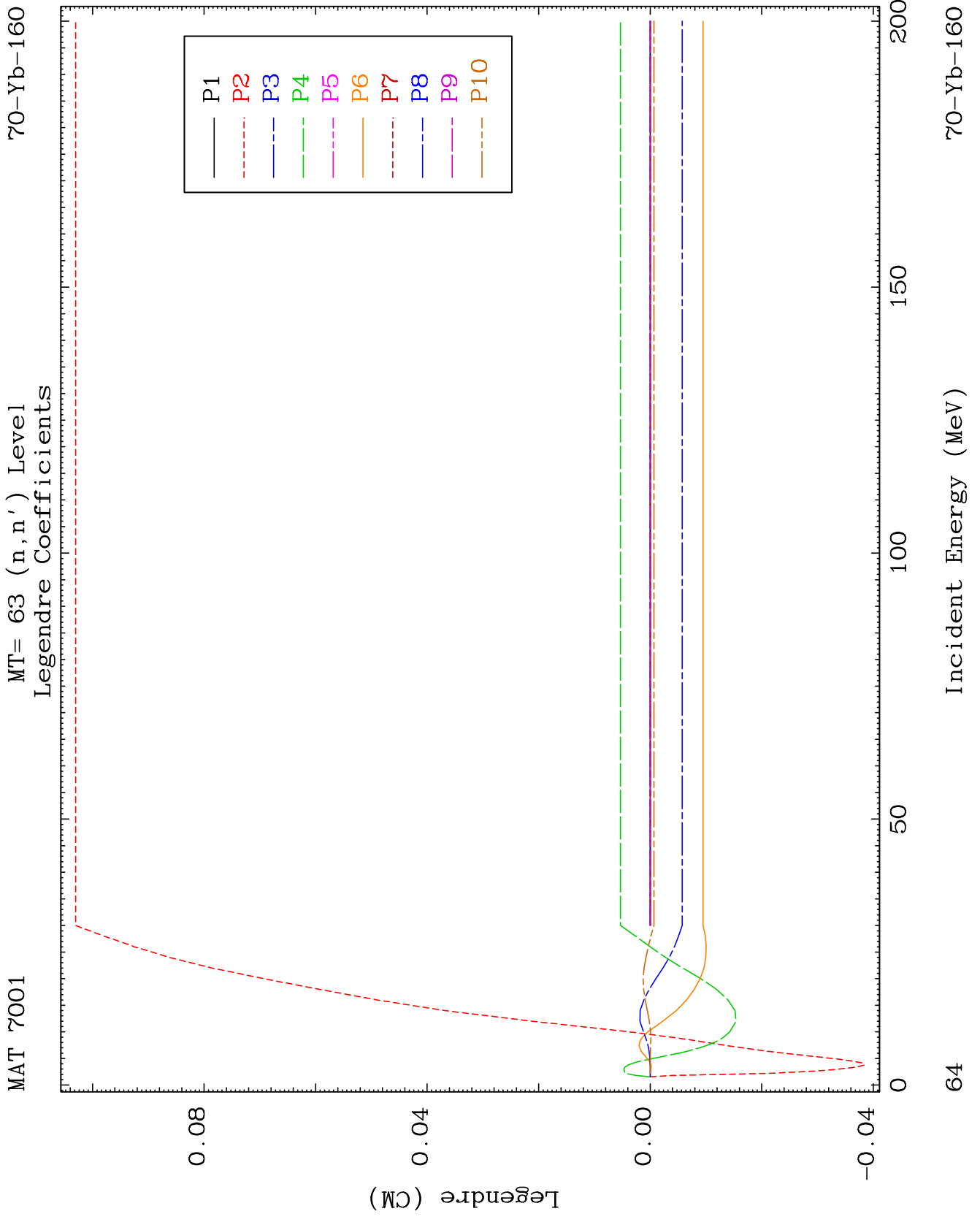


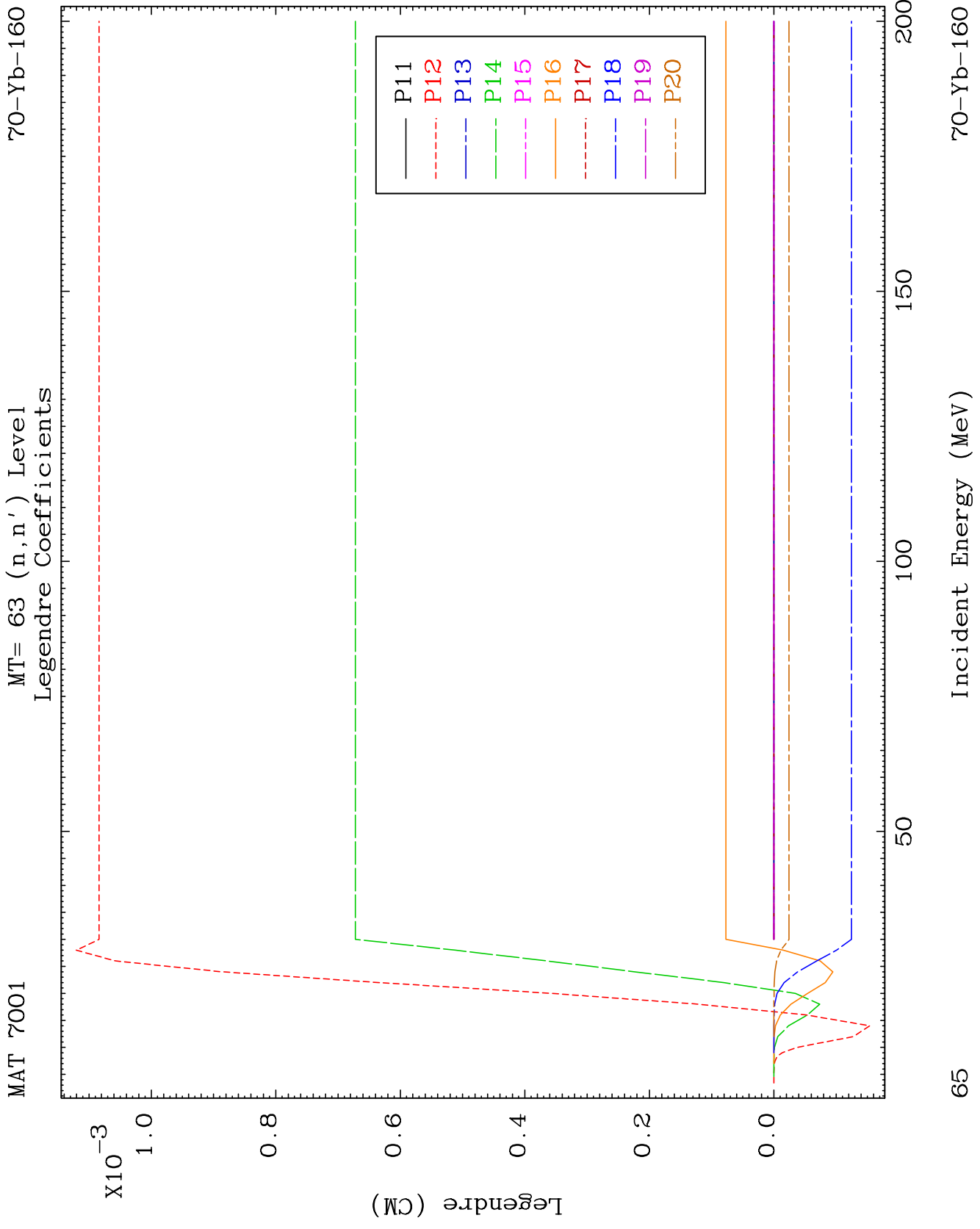


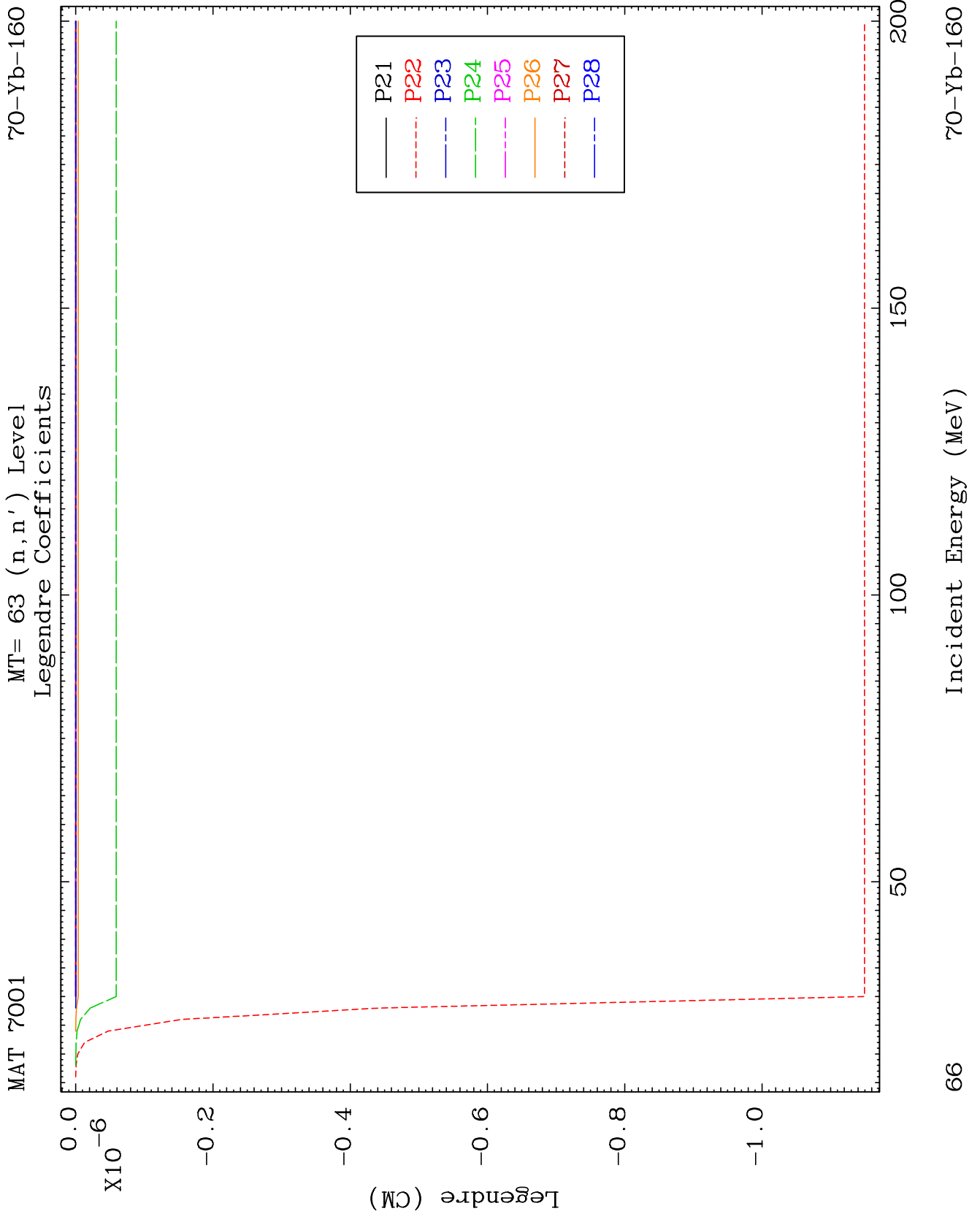


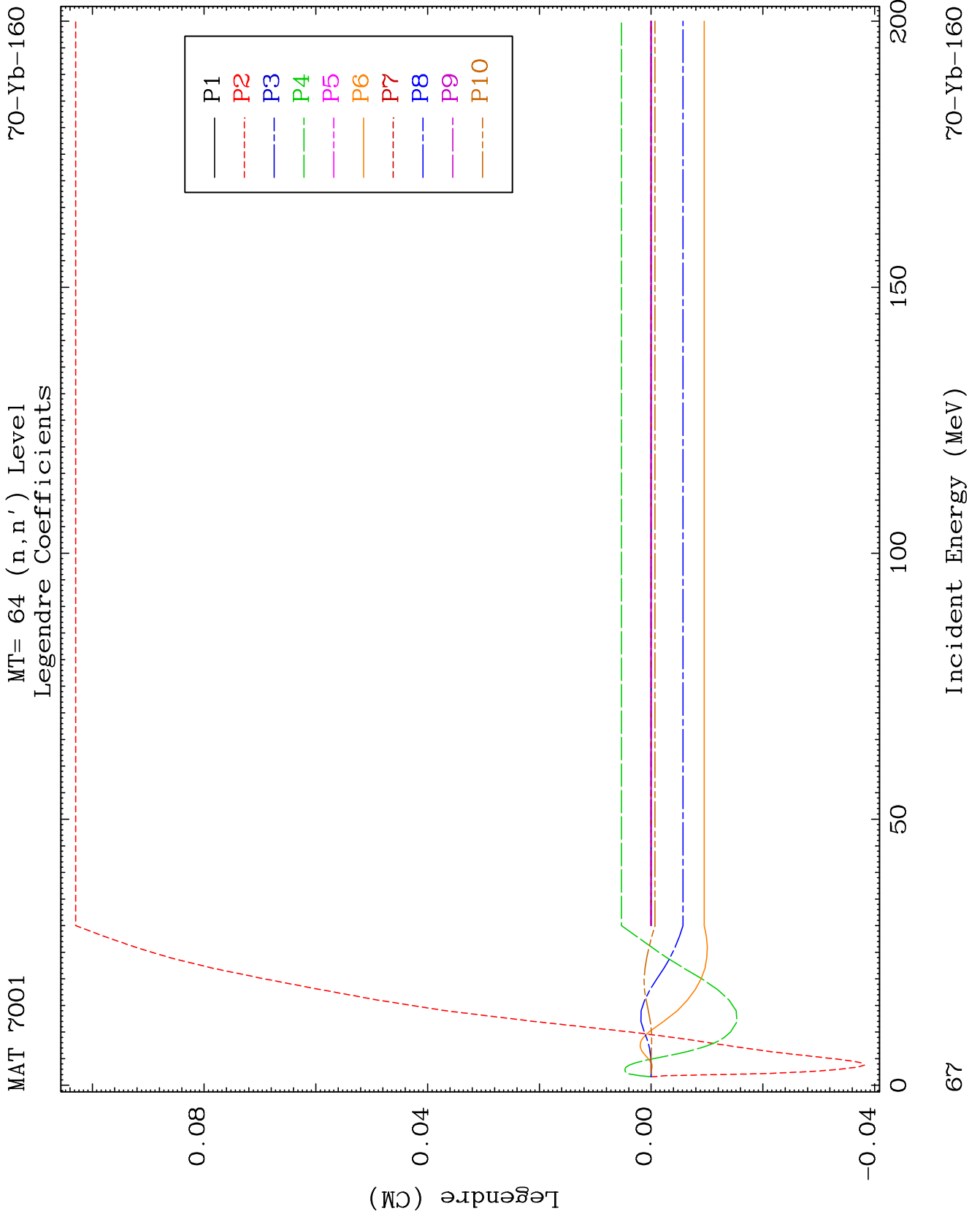


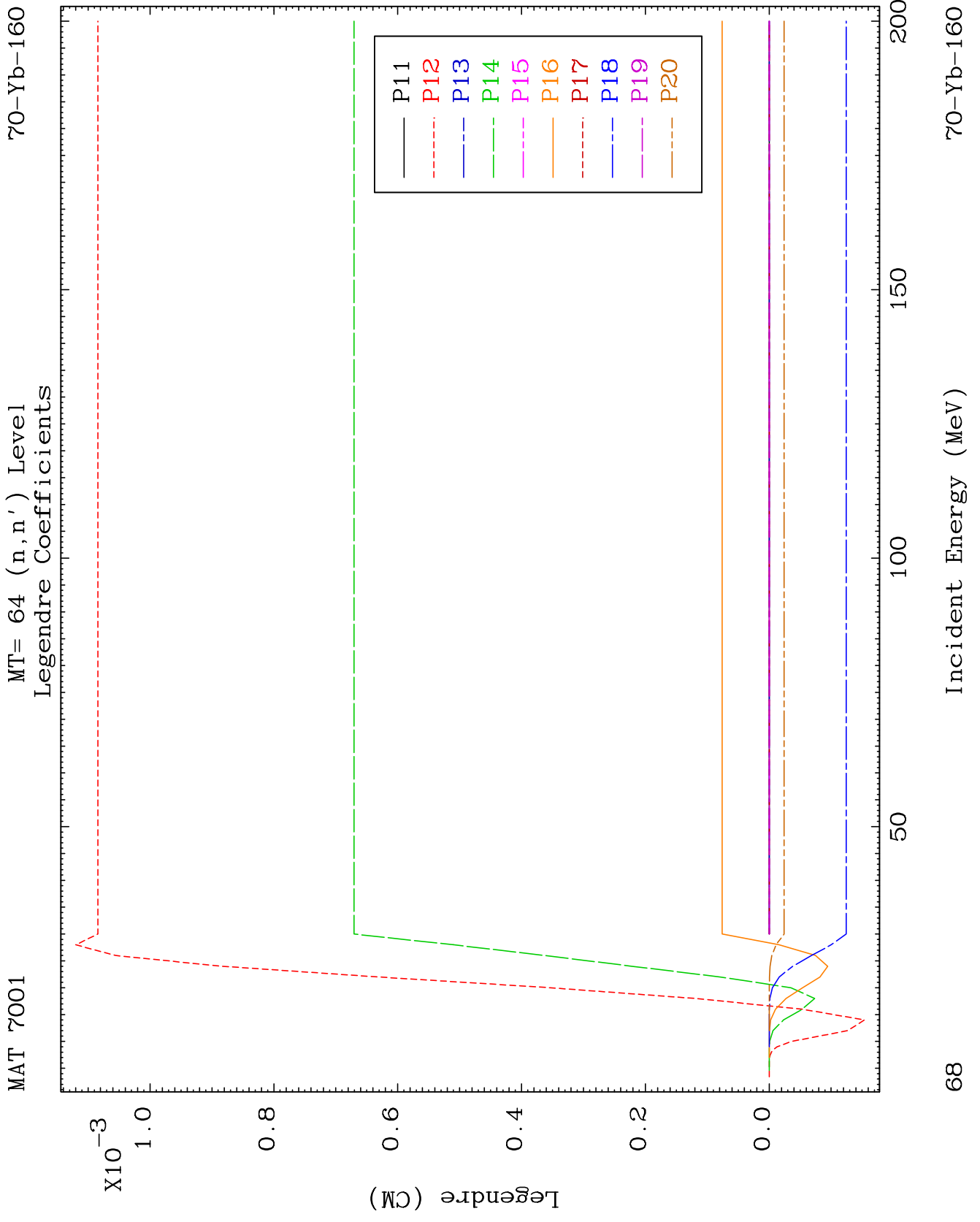


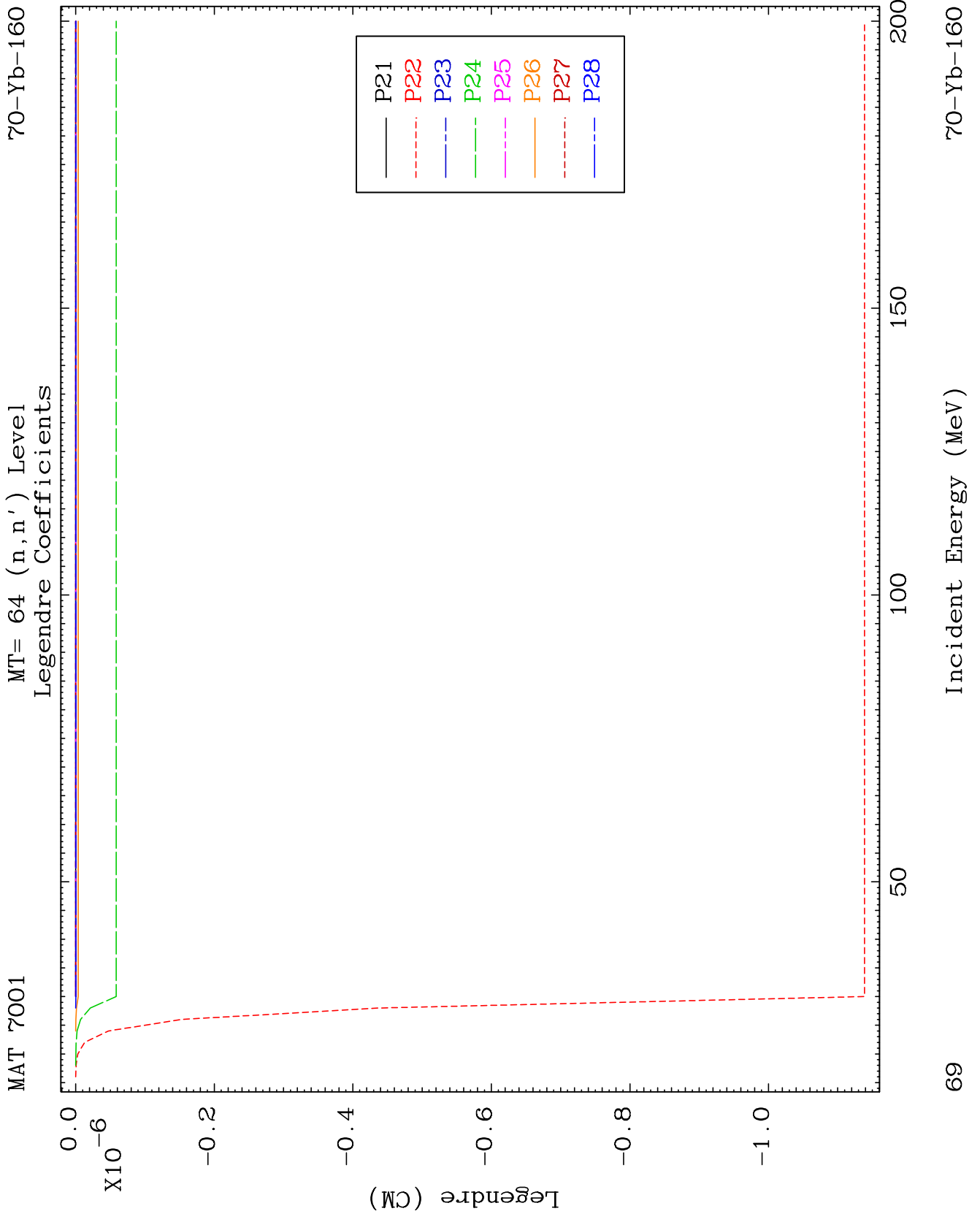


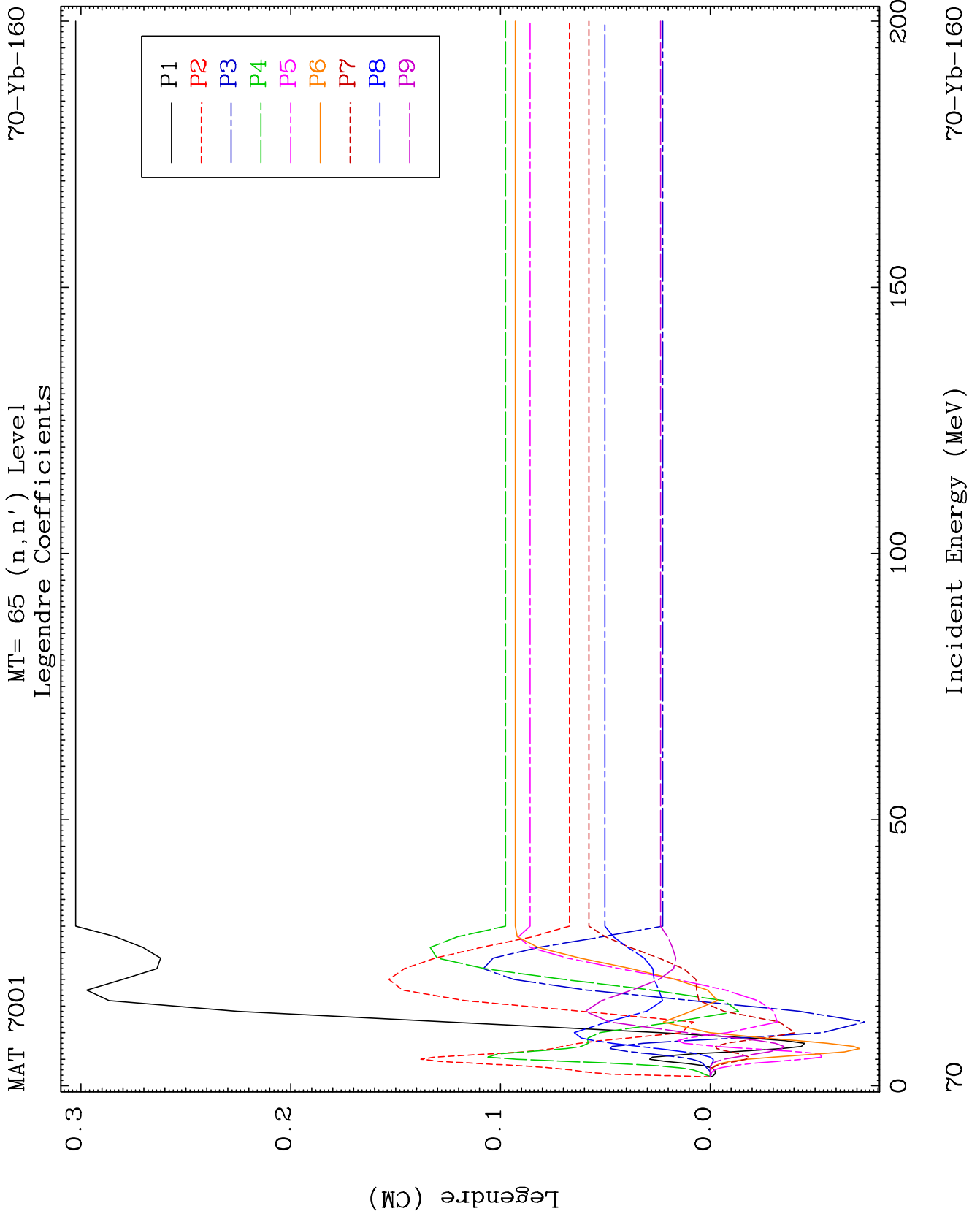


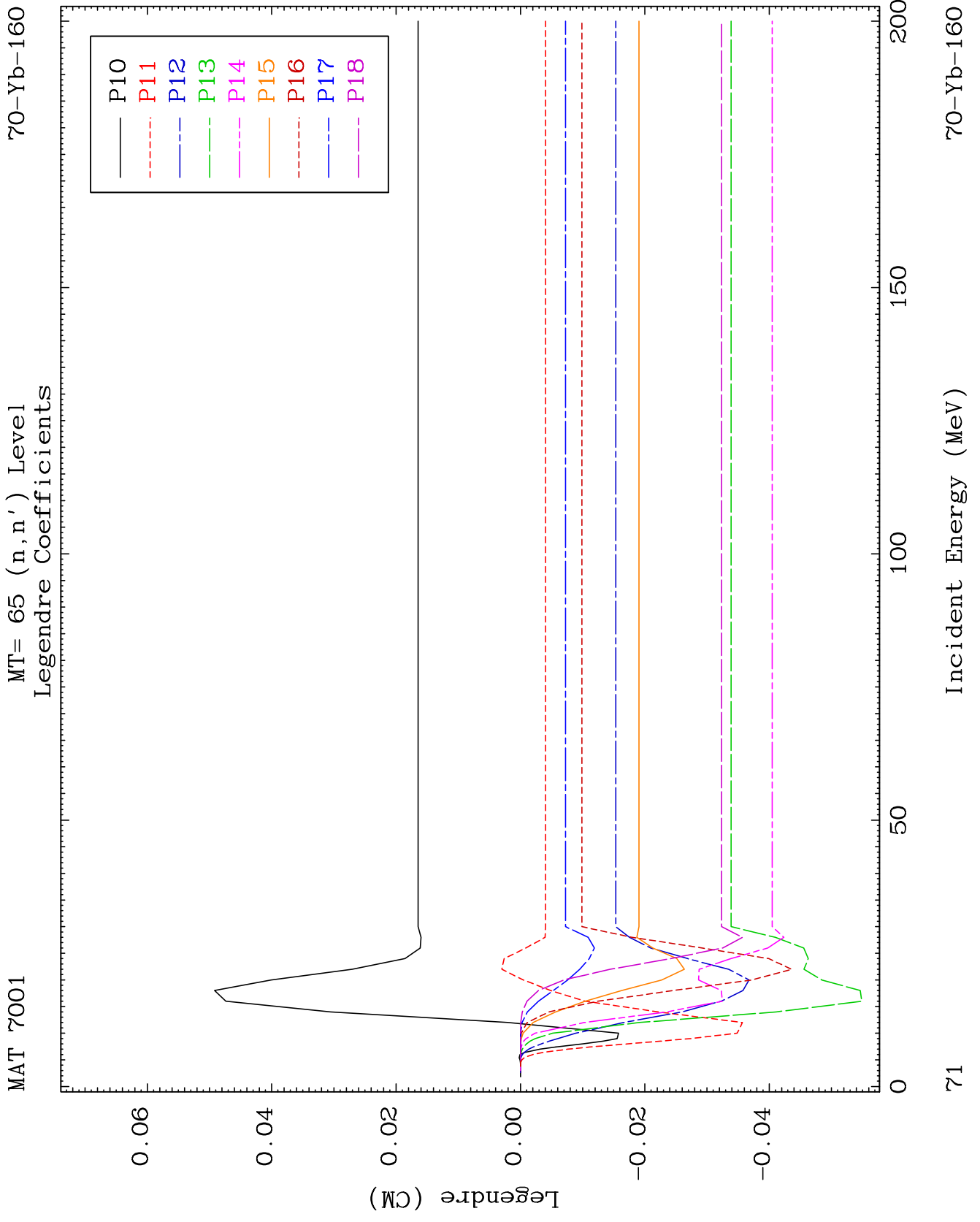


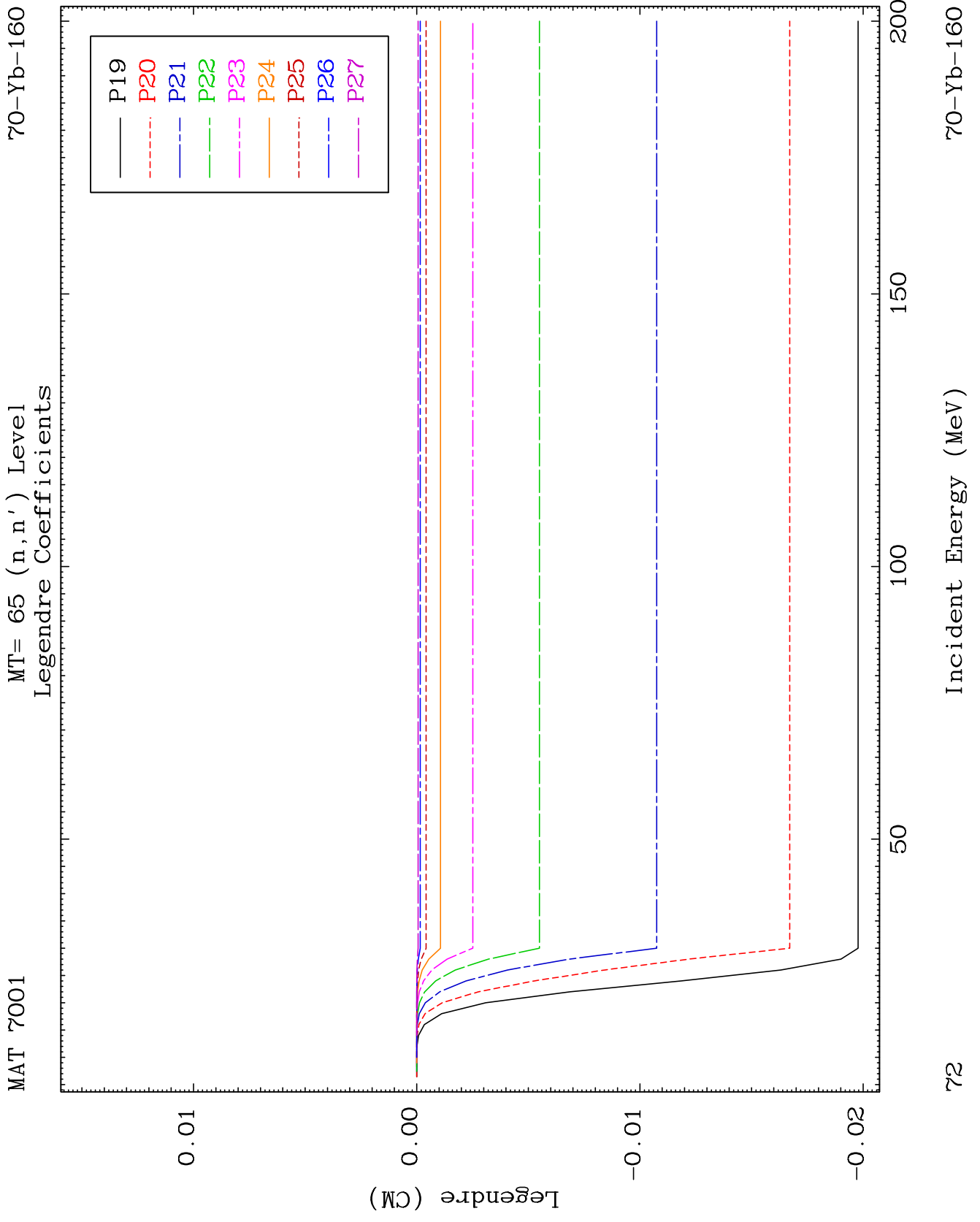




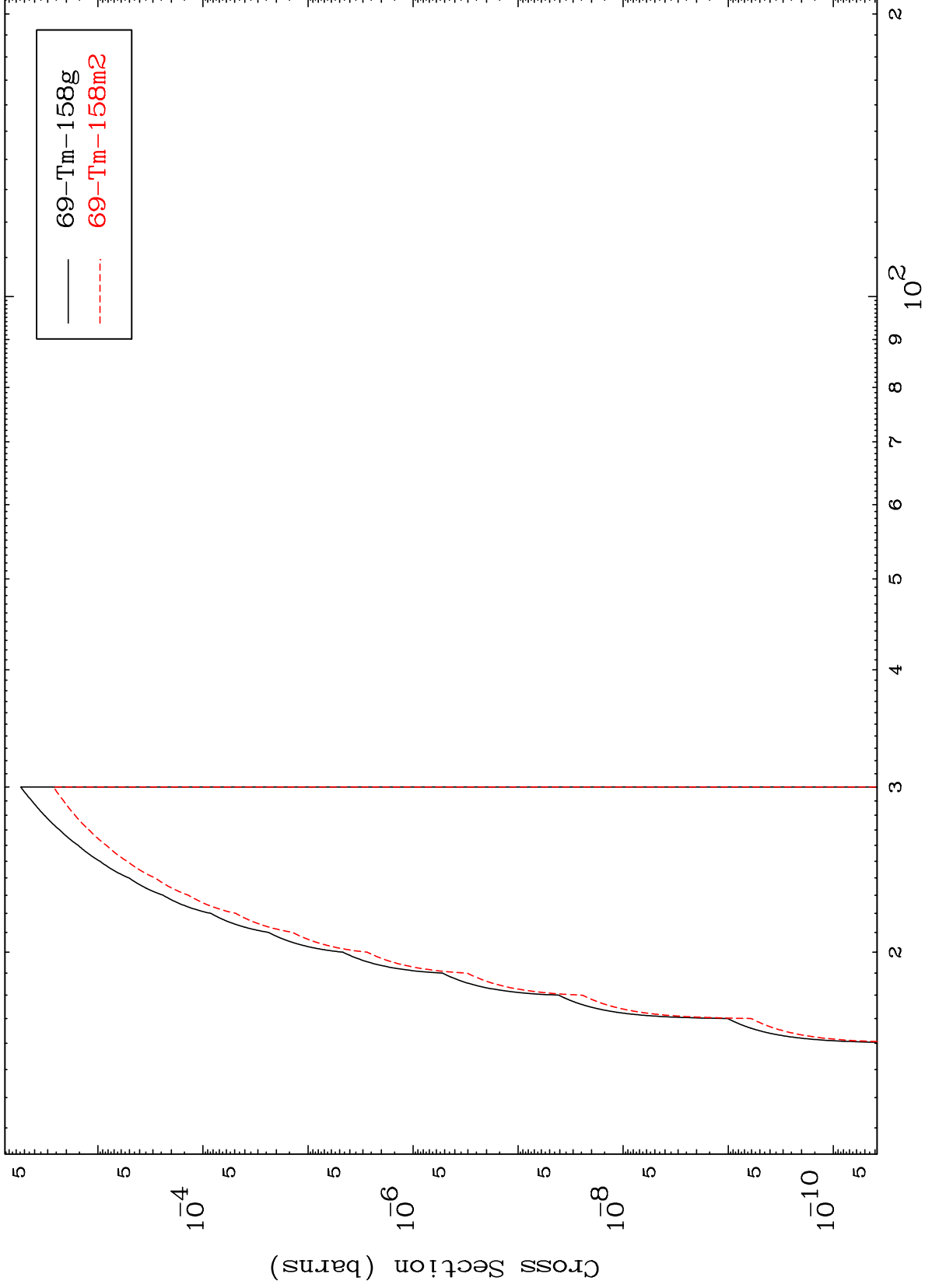








Radionuclide Production Cross Section

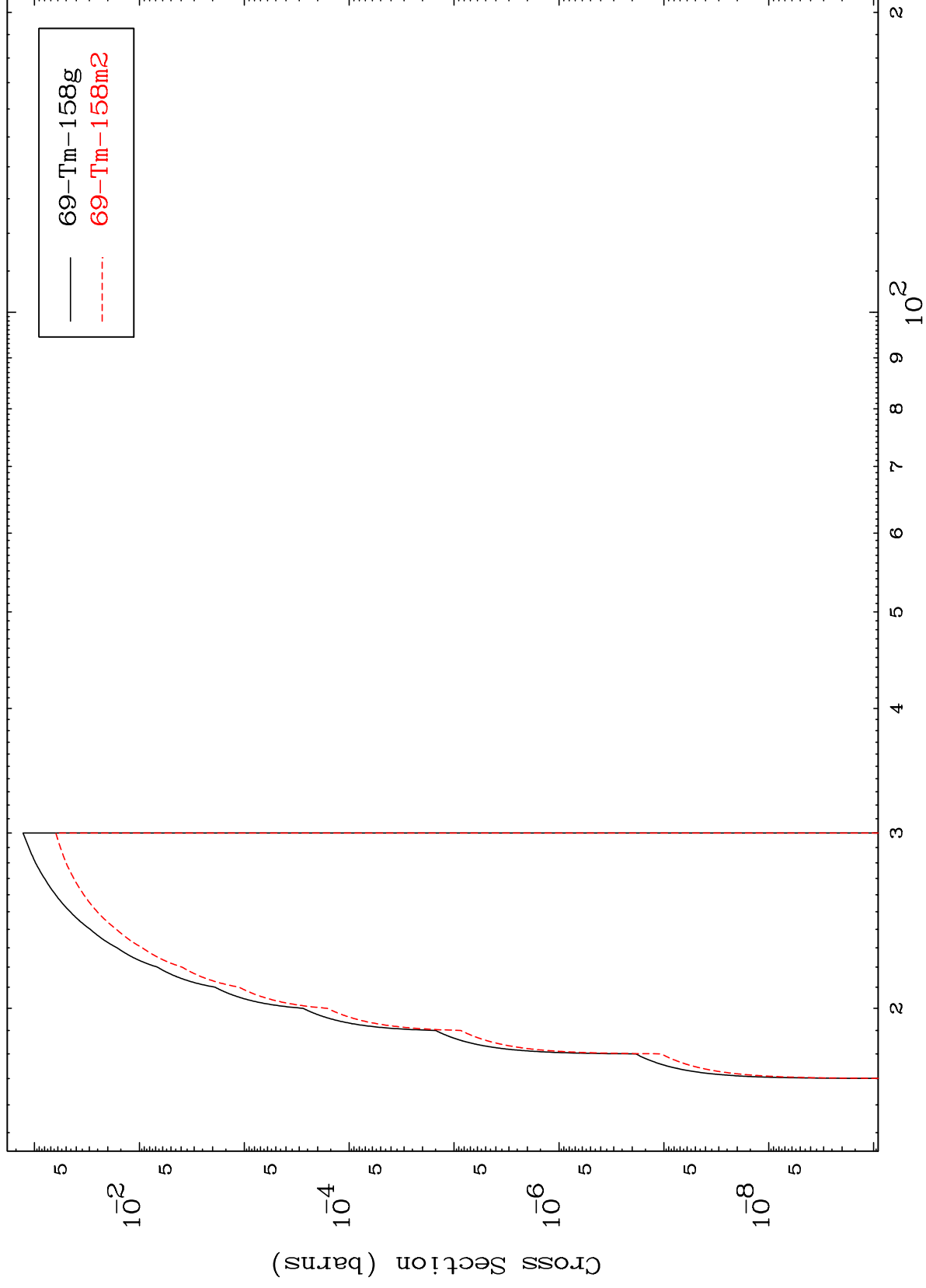


MAT 7001

(n,2n) p

70-Yb-160

Radionuclide Production Cross Section



75

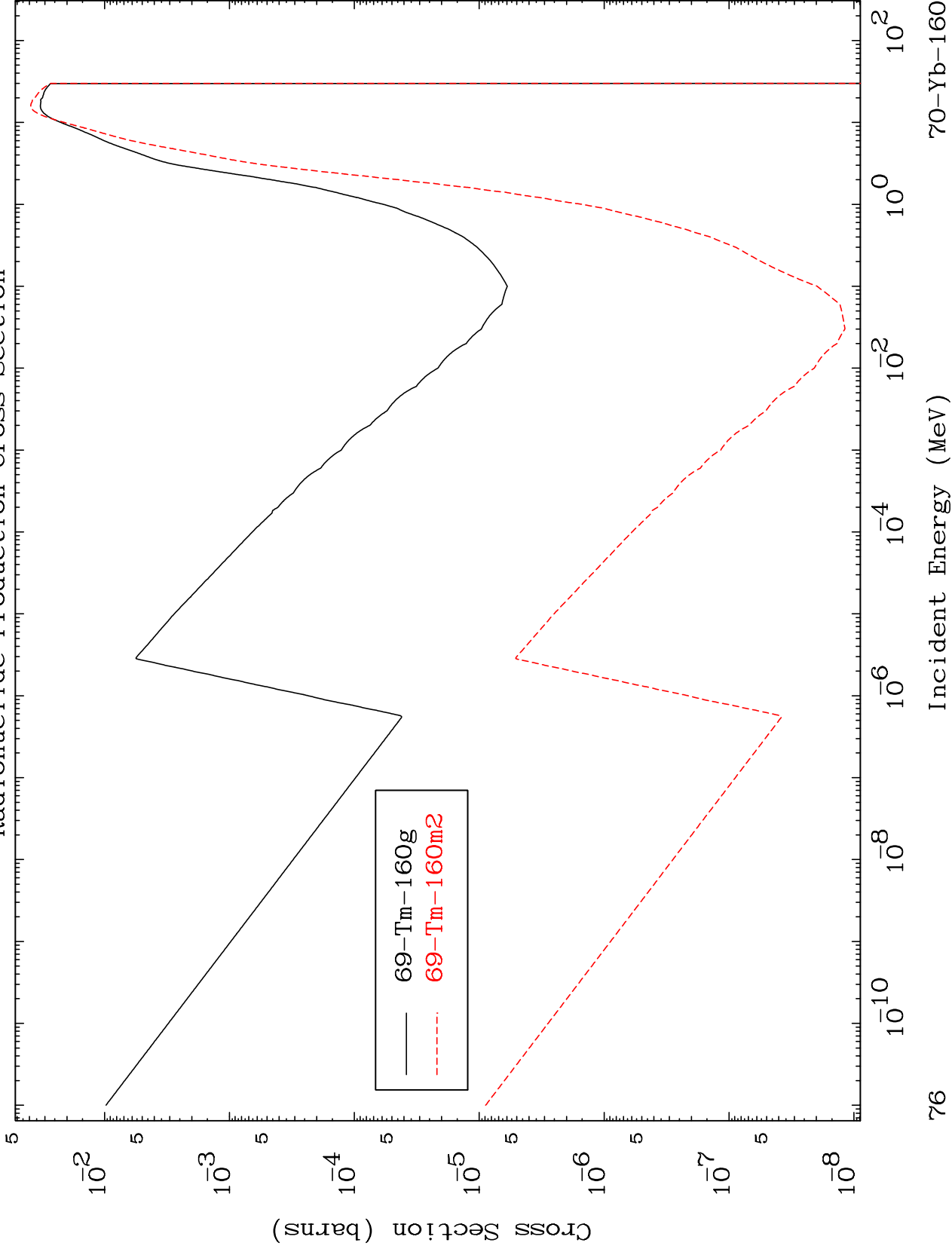
Incident Energy (MeV)

70-Yb-160

MAT 7001

Radionuclide Production Cross Section
(n,p)

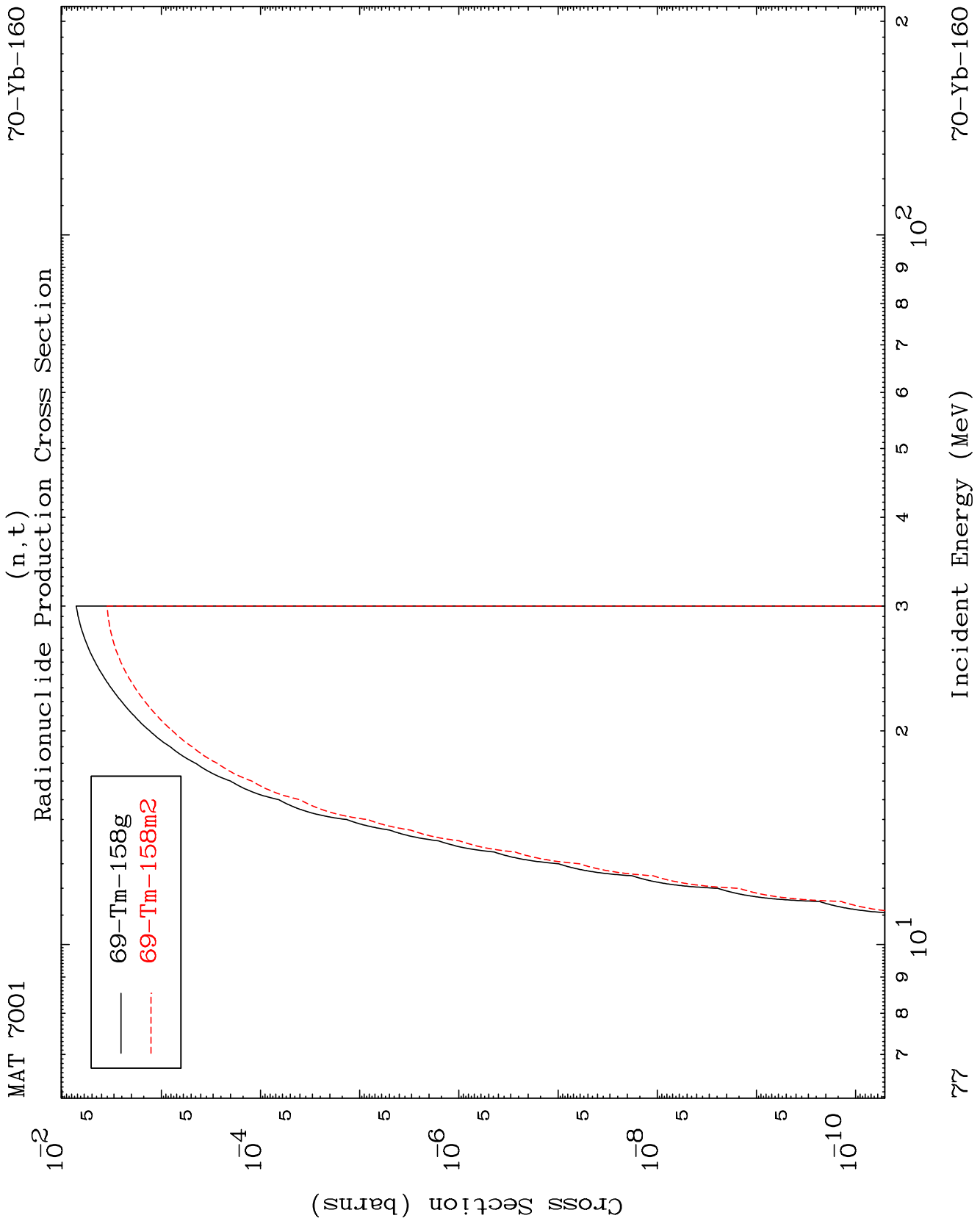
70-Yb-160



76

Incident Energy (MeV)

70-Yb-160

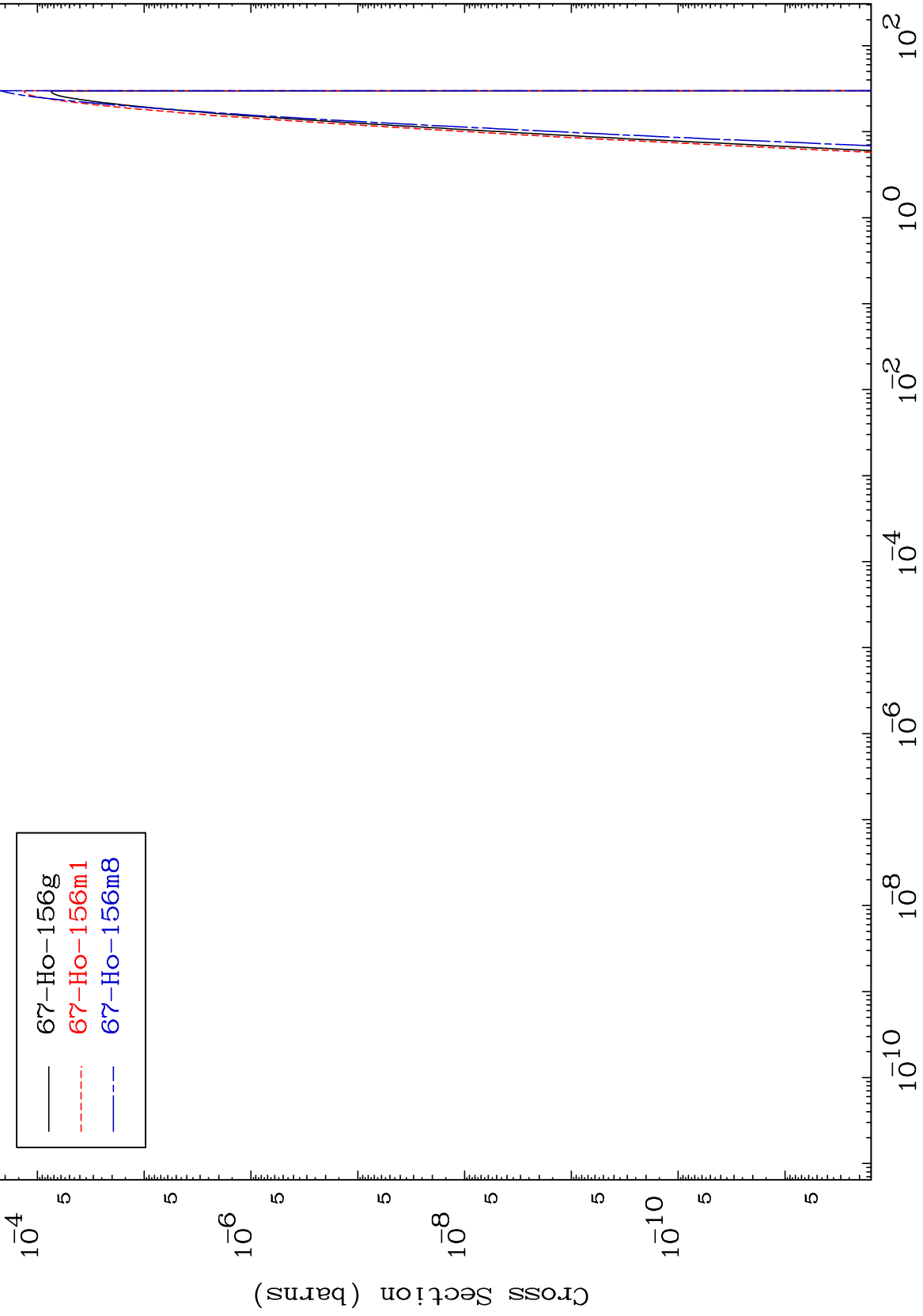


MAT 7001

(n,p) α

70-Yb-160

Radionuclide Production Cross Section



78

Incident Energy (MeV)

70-Yb-160