

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

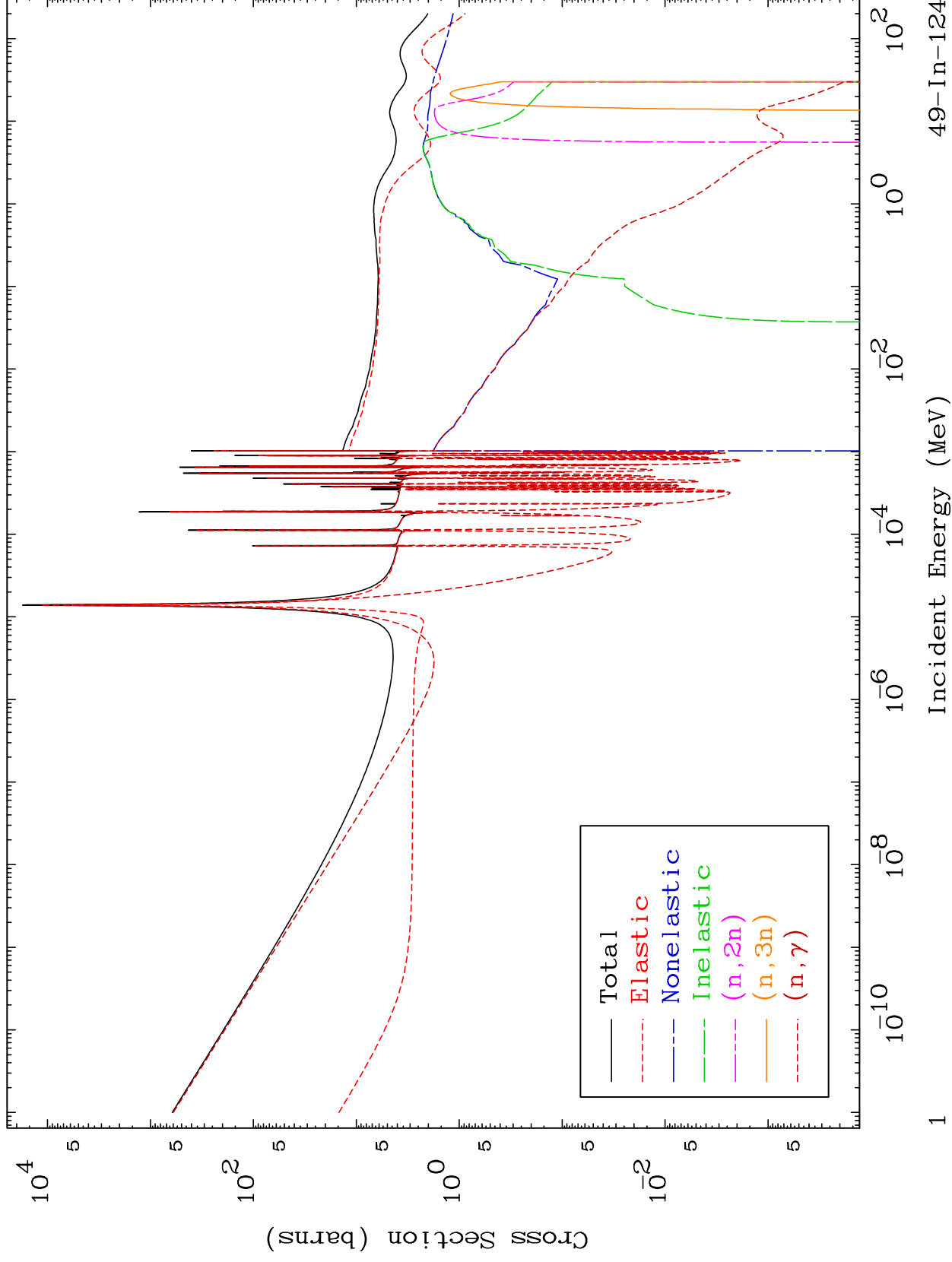
Press Mouse Button to Start

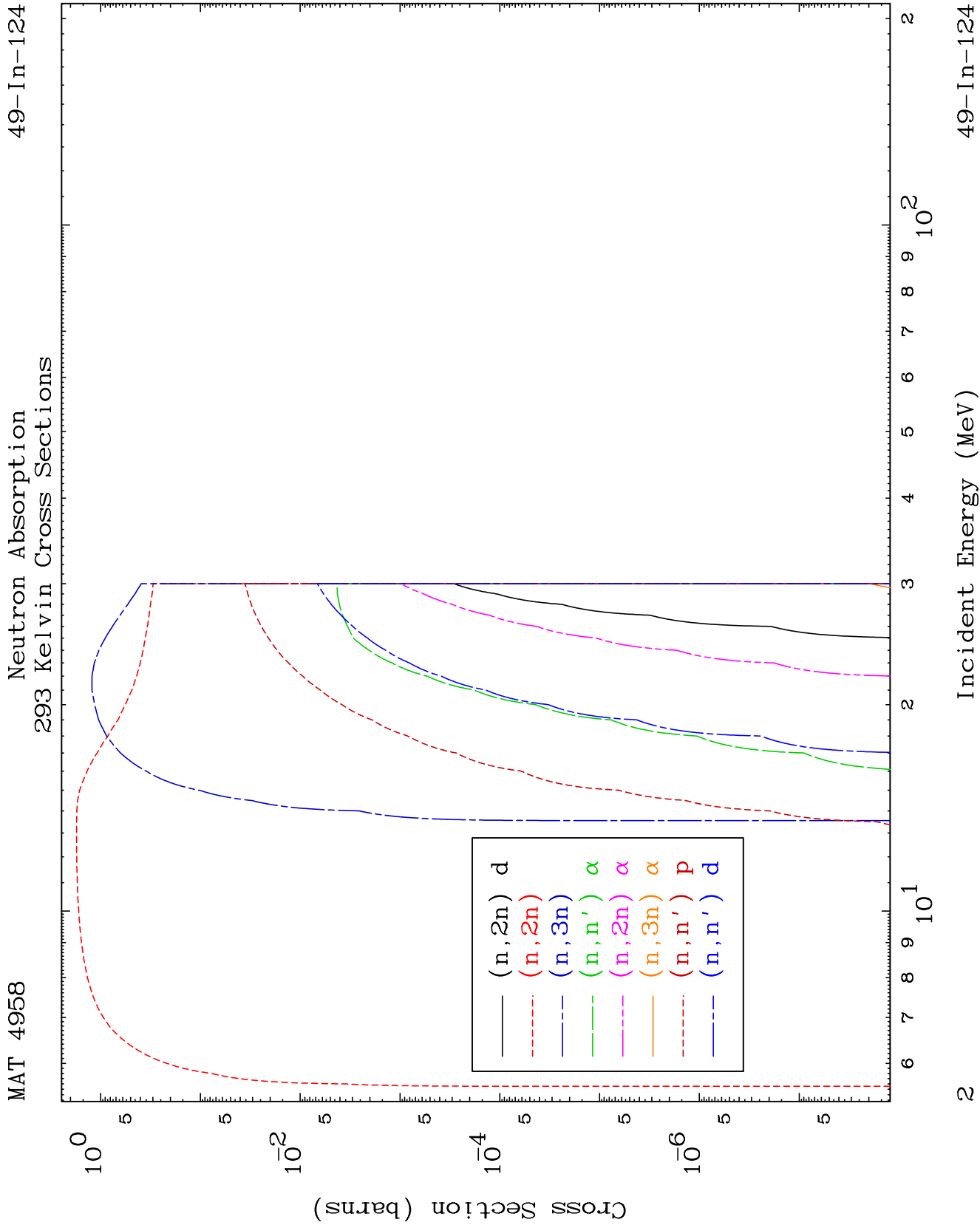
MAT 4958

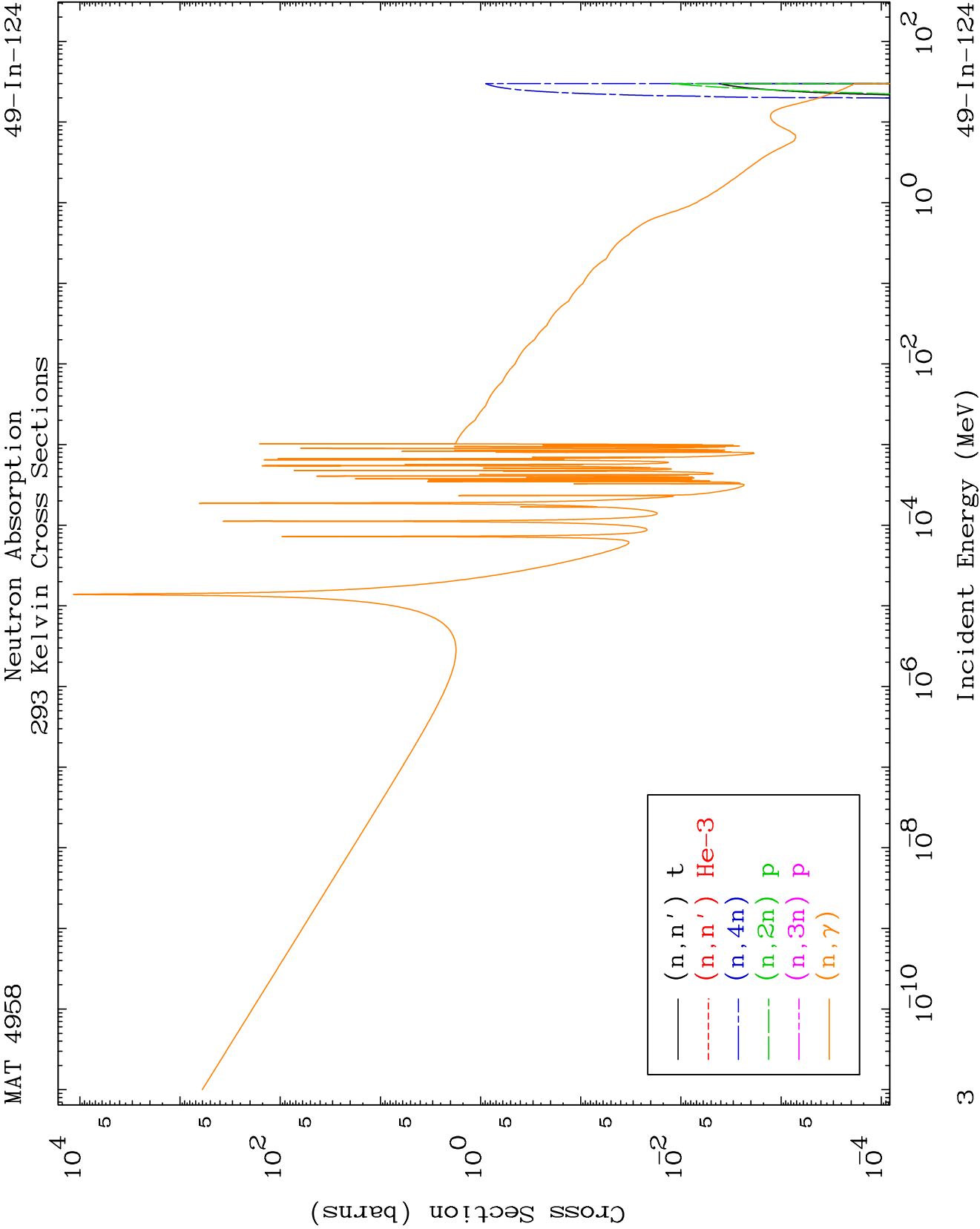
Neutron Major

49-In-124

293 Kelvin Cross Sections



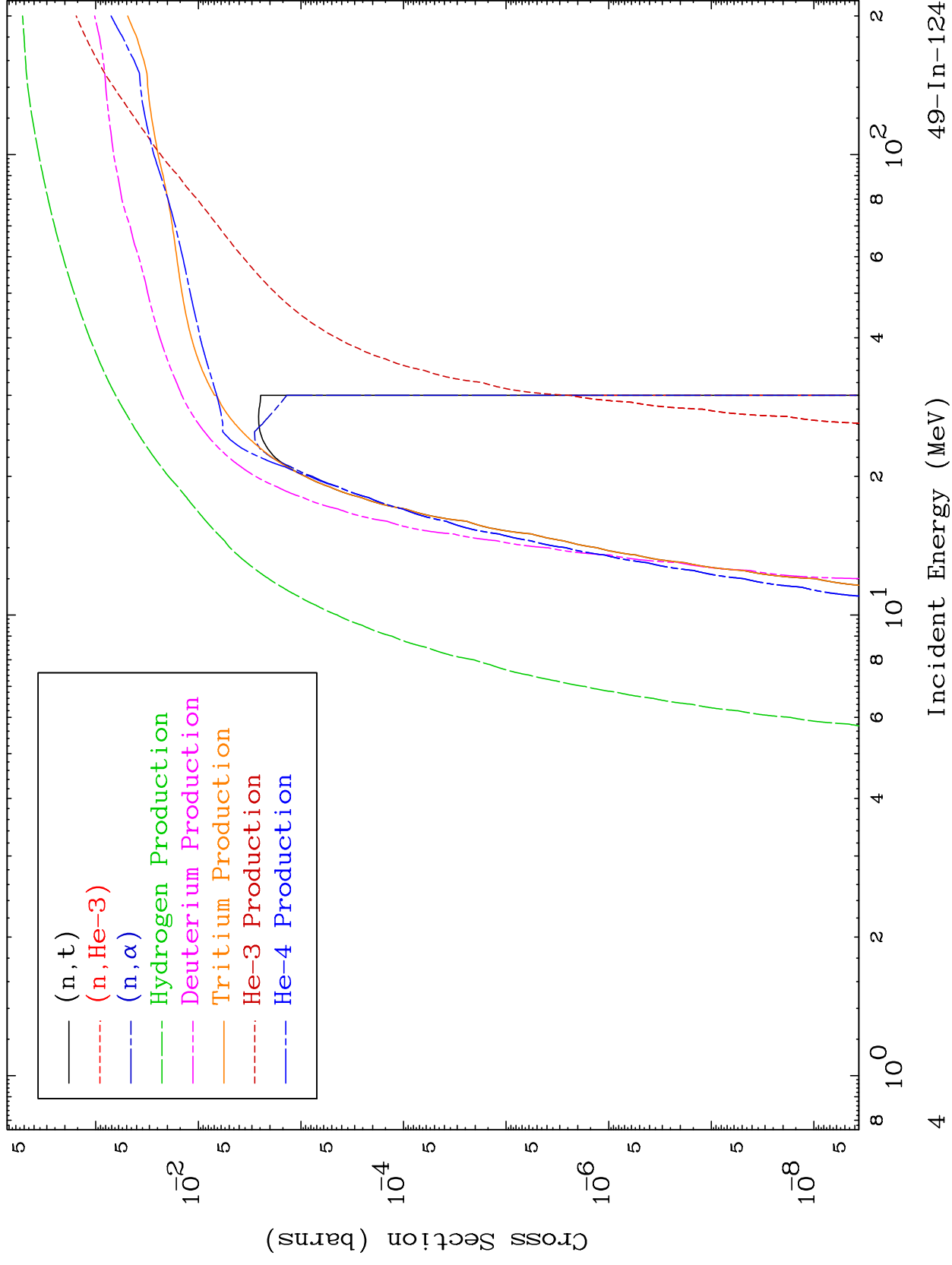


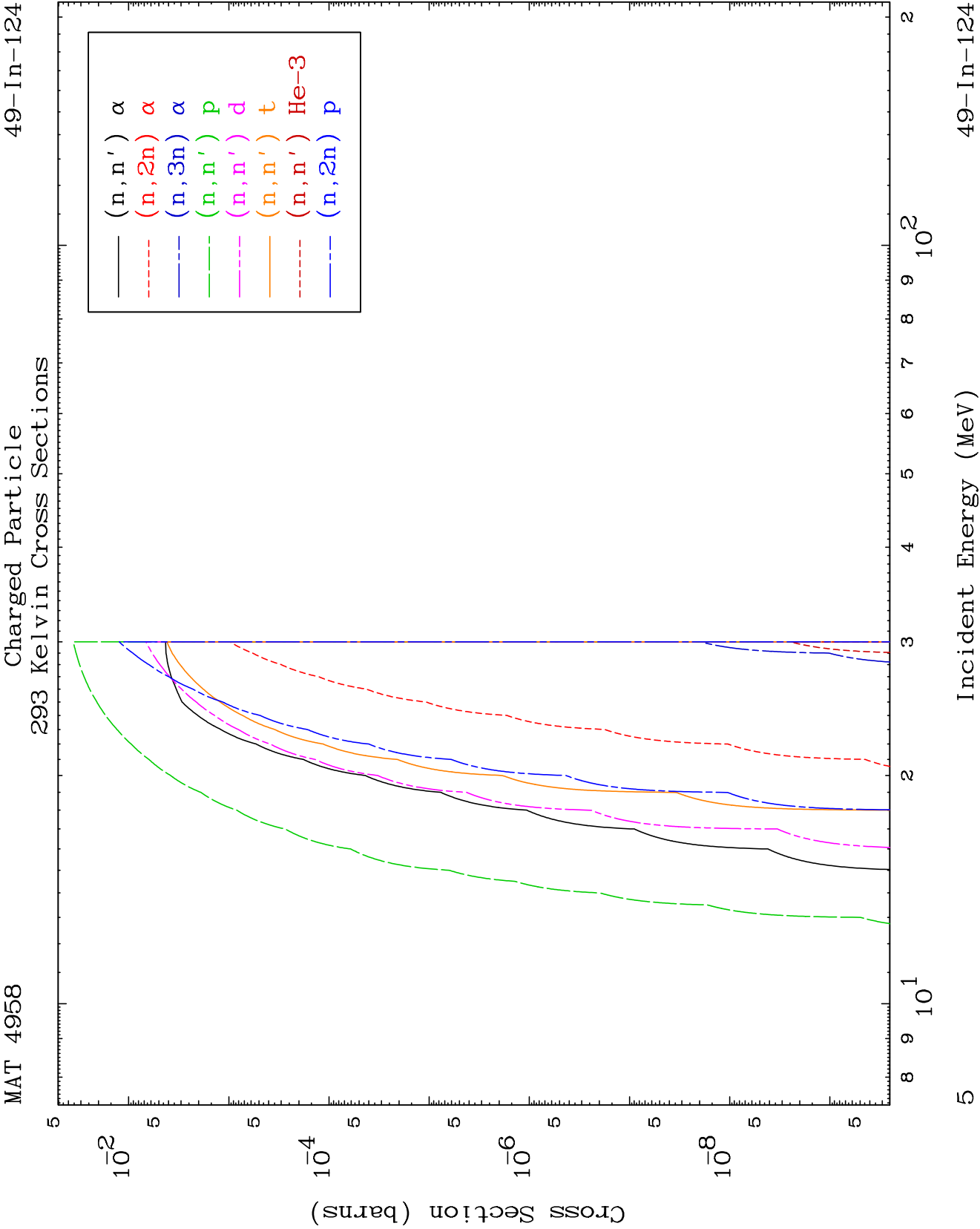


MAT 4958

Neutron Absorption 293 Kelvin Cross Sections

49-In-124

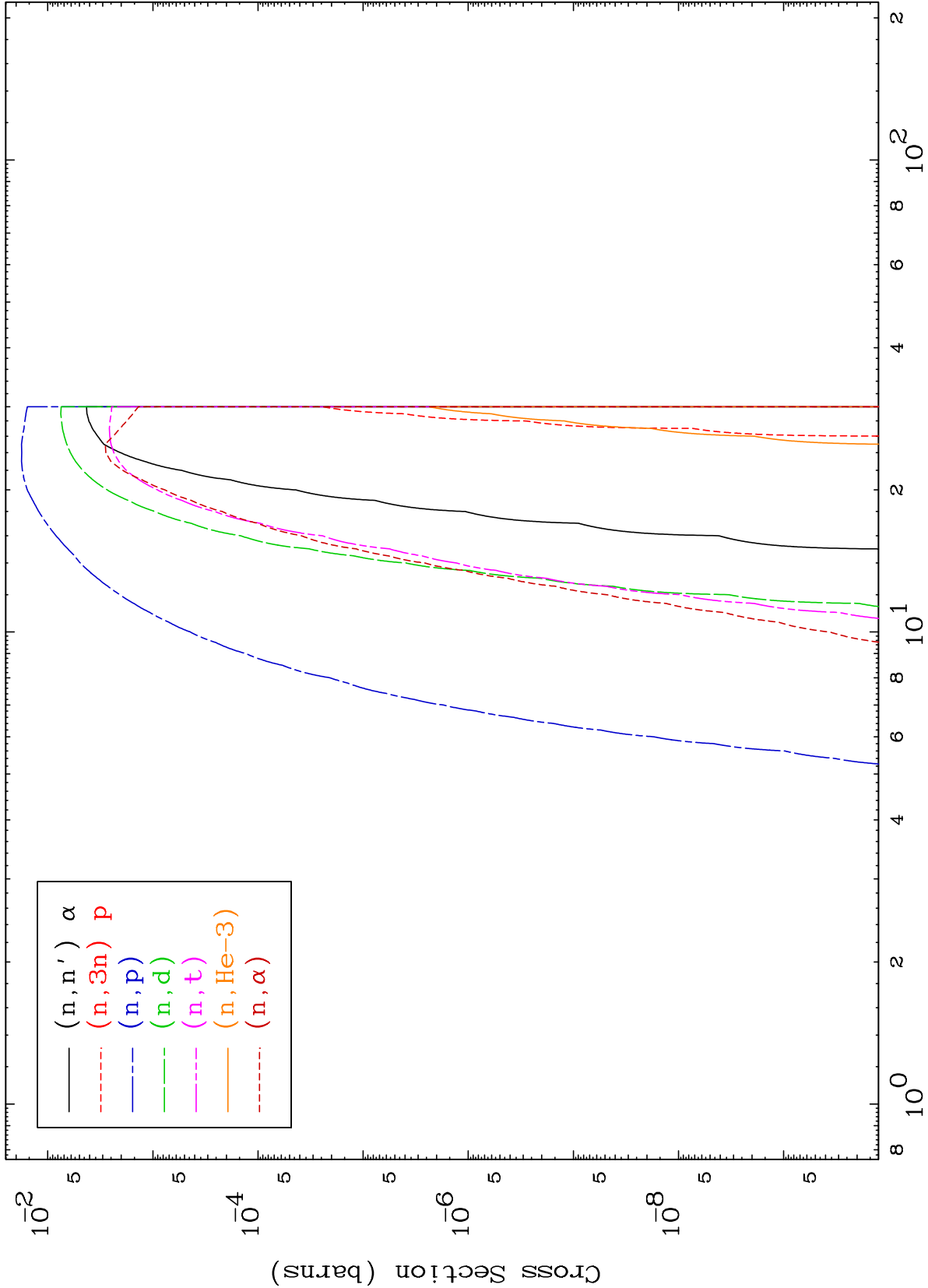




MAT 4958

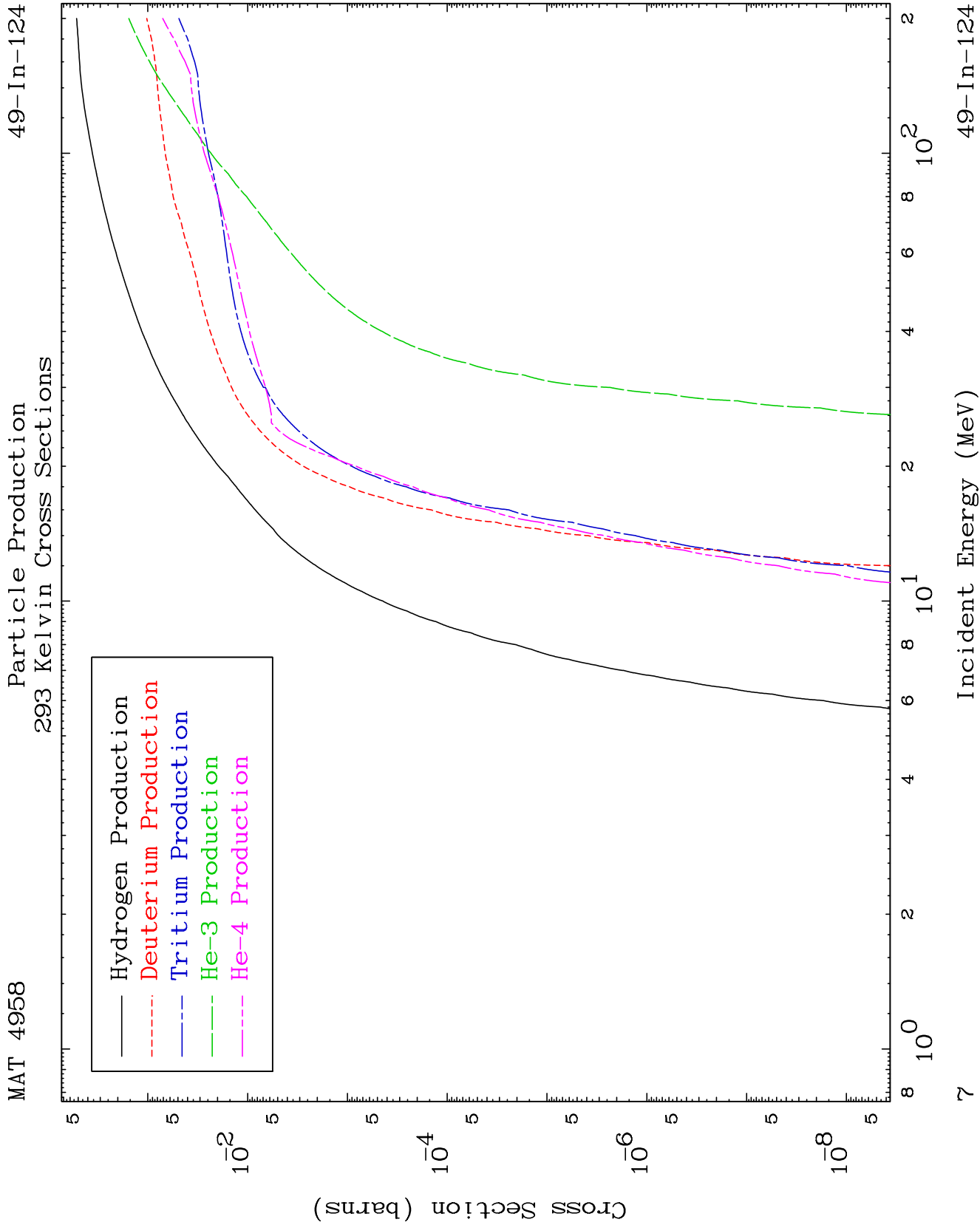
Charged Particle
293 Kelvin Cross Sections

49-In-124



Incident Energy (MeV)

49-In-124

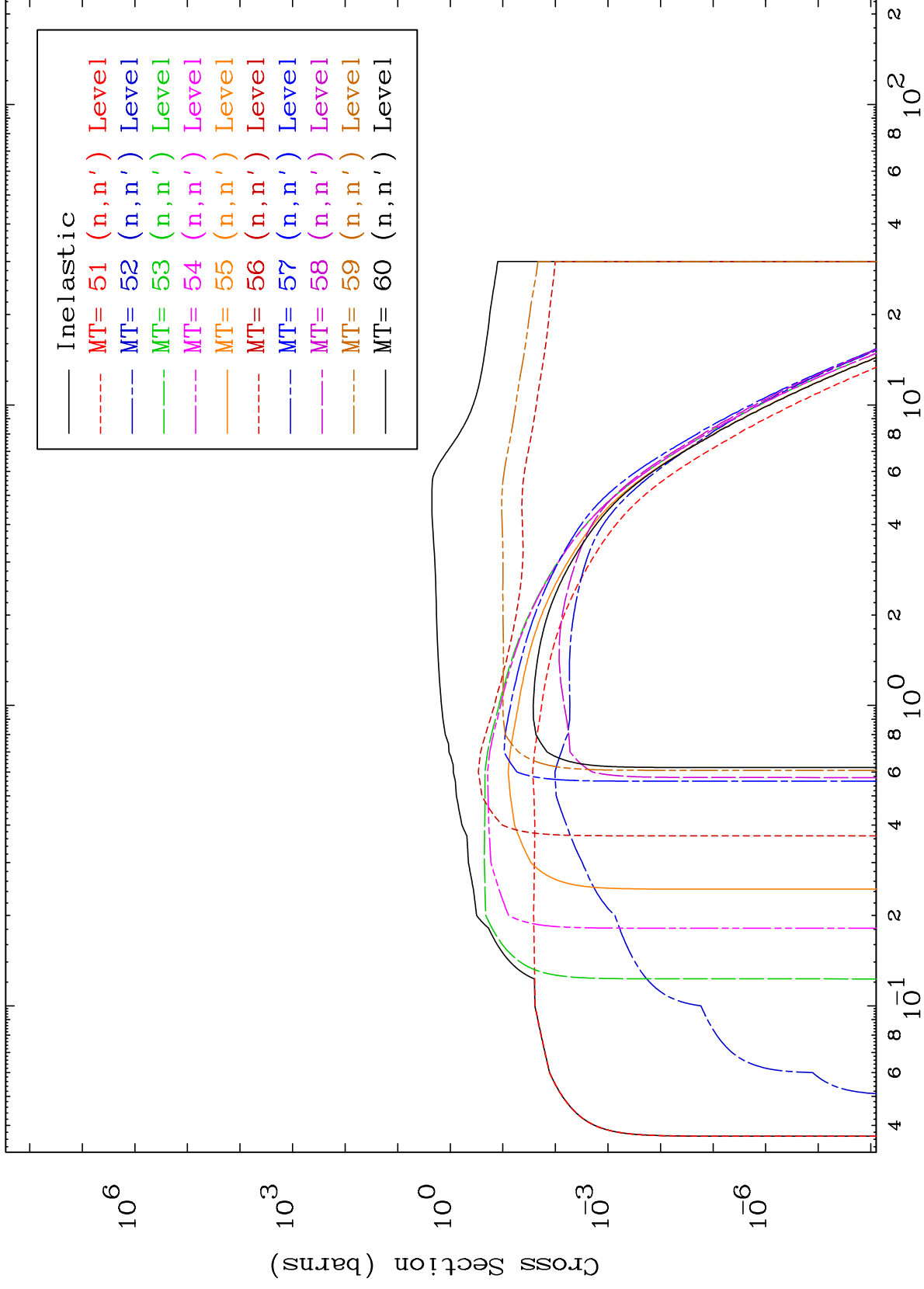


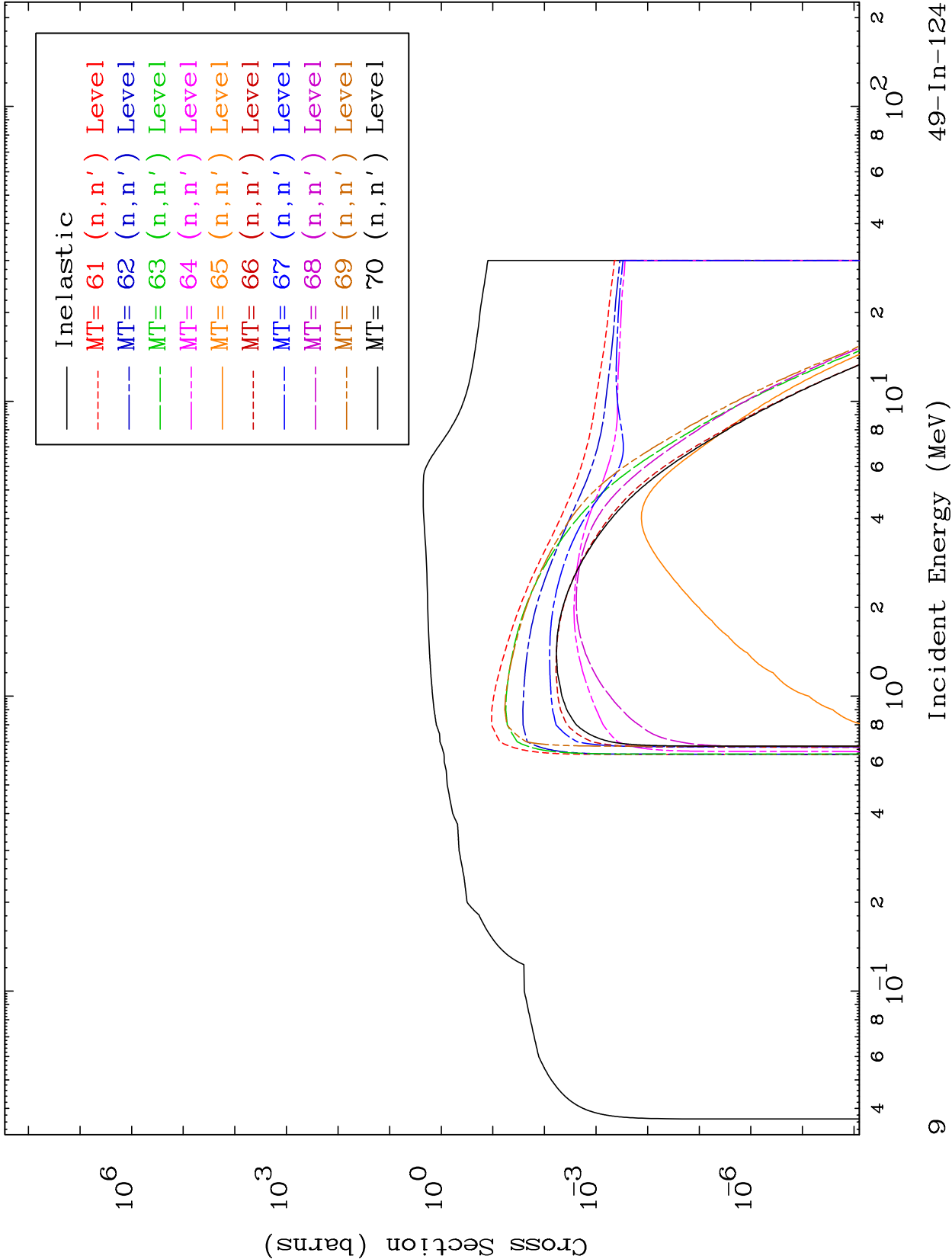
MAT 4958

(n,n') Levels

49-In-124

293 Kelvin Cross Sections



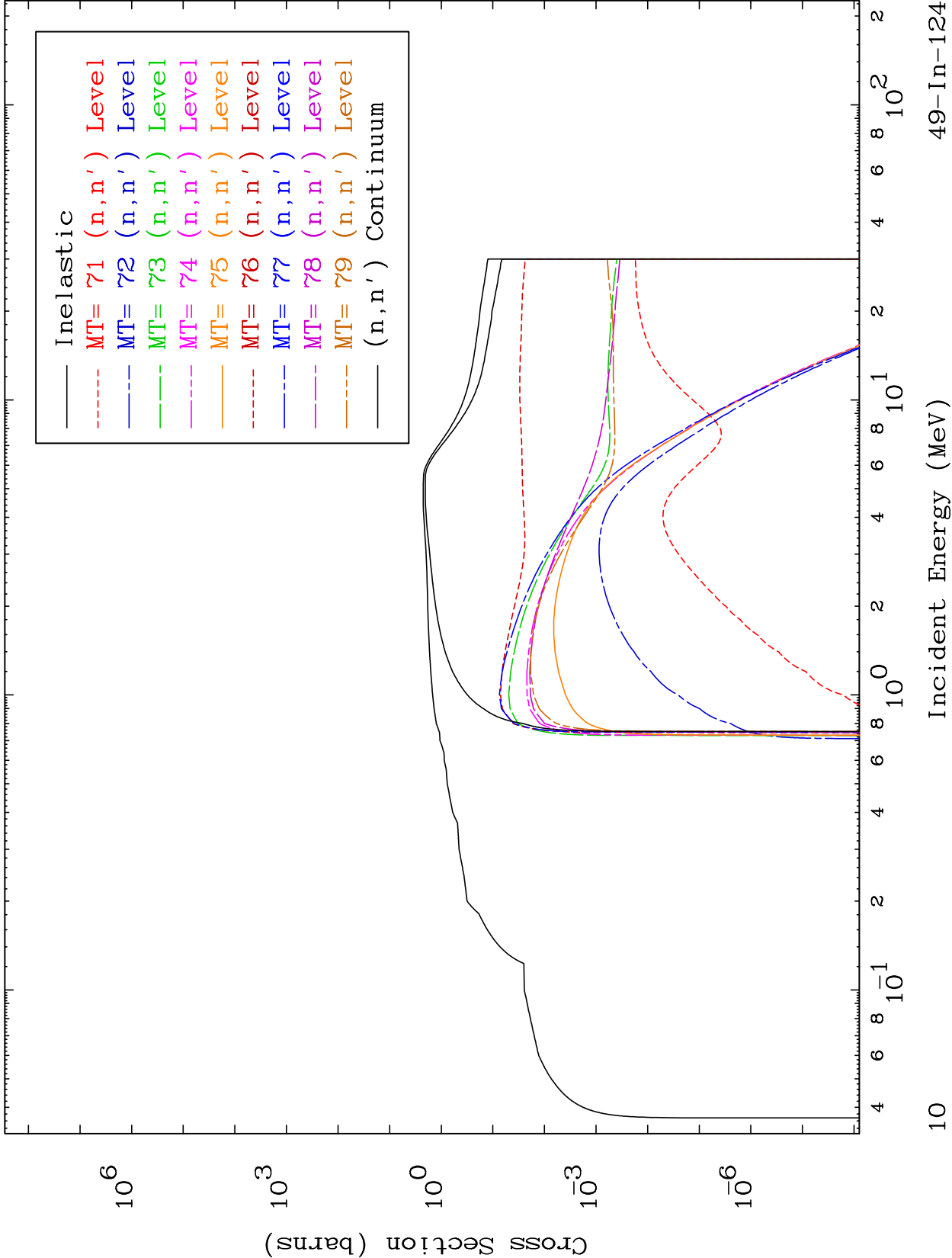


MAT 4958

(n,n') Levels

293 Kelvin Cross Sections

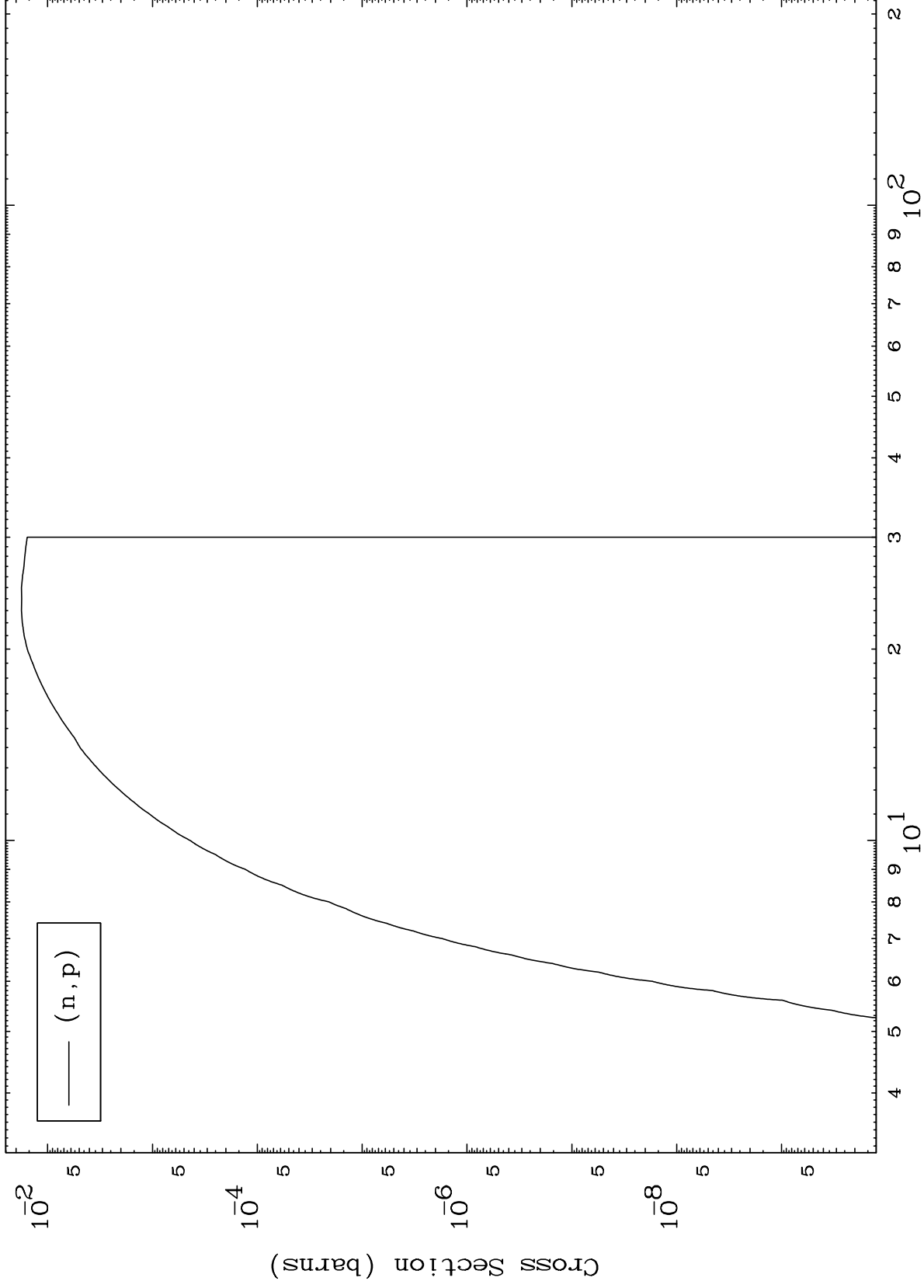
49-In-124



MAT 4958

49-In-124

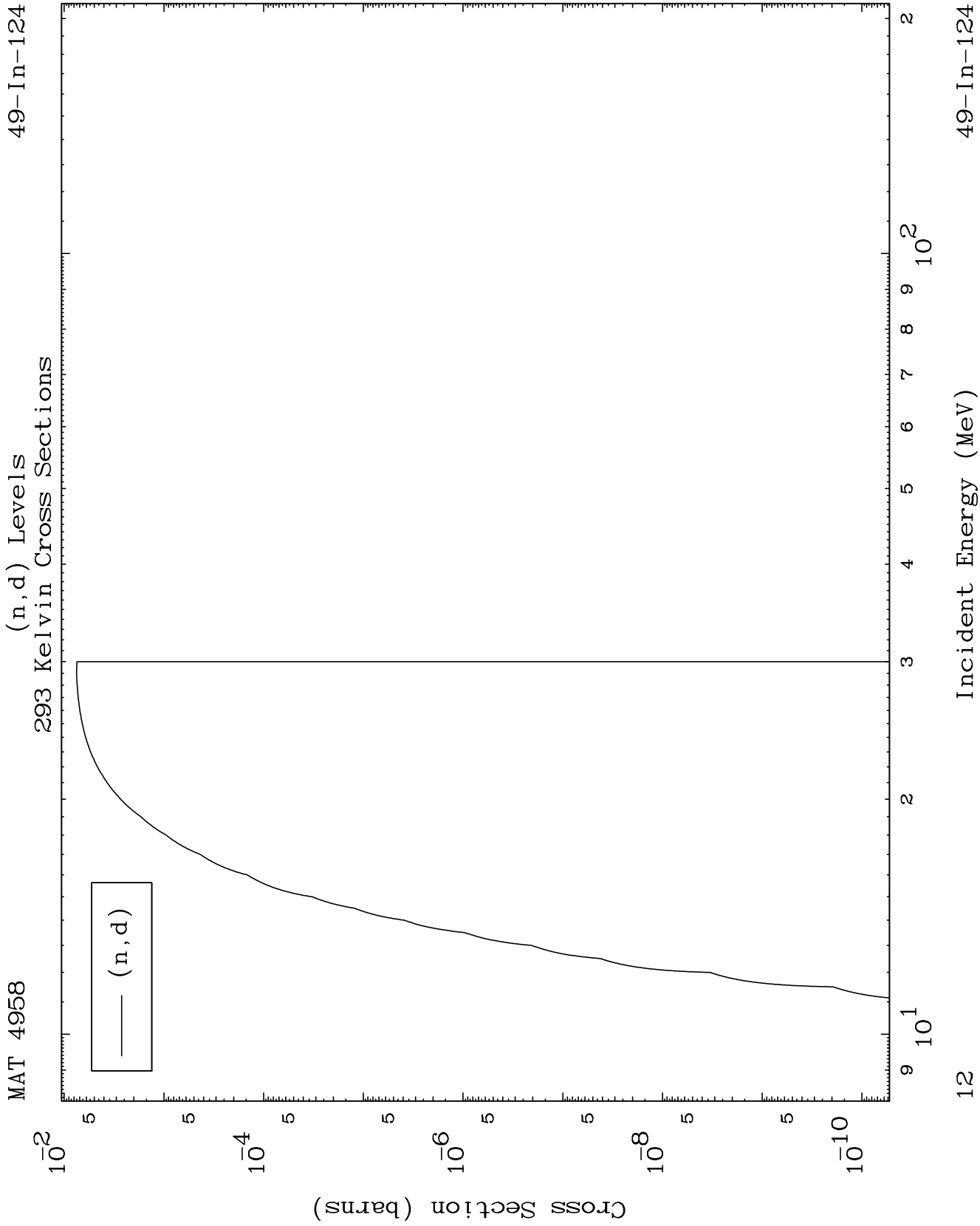
(n,p) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

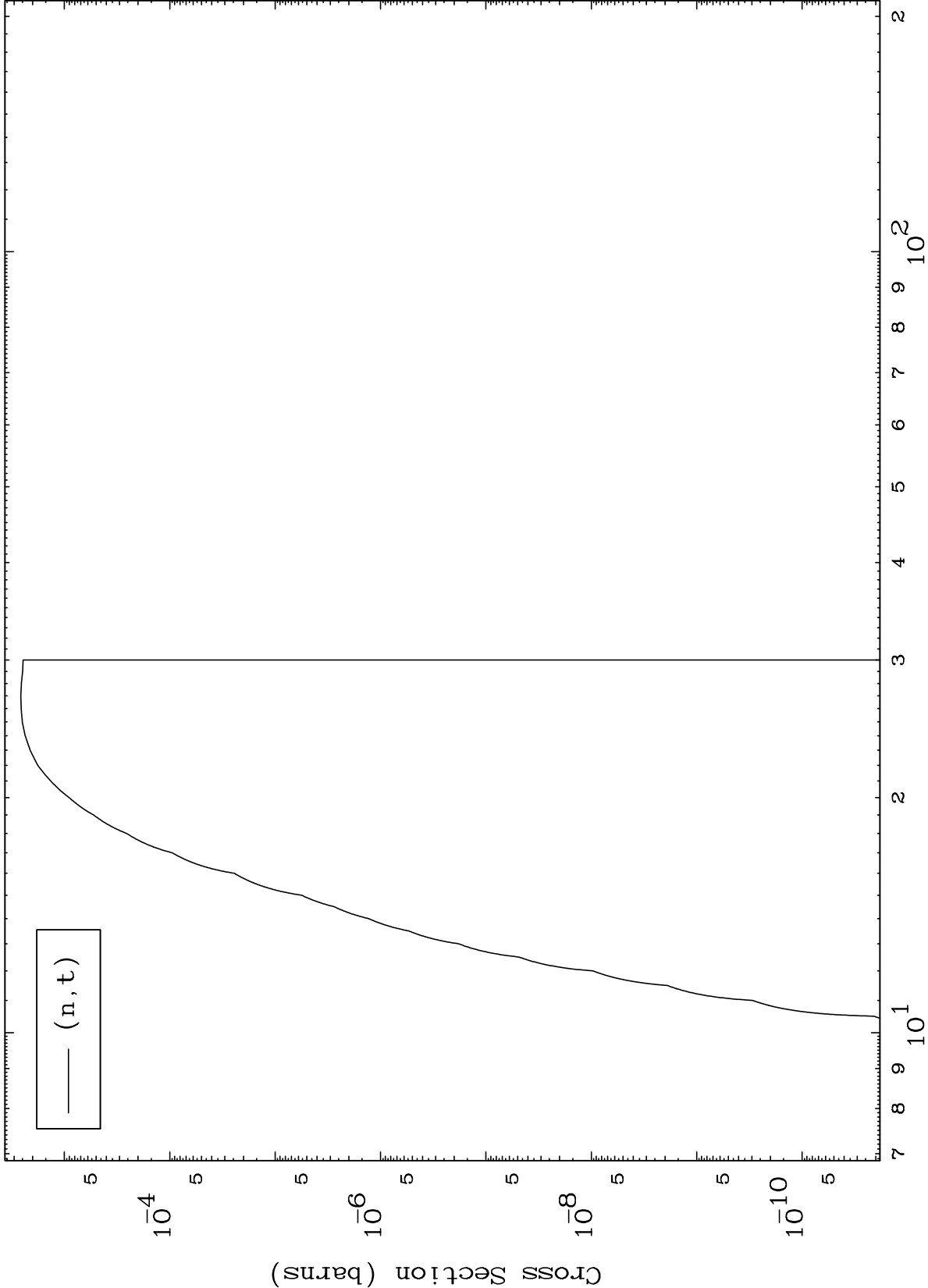
49-In-124



MAT 4958

(n,t) Levels
293 Kelvin Cross Sections

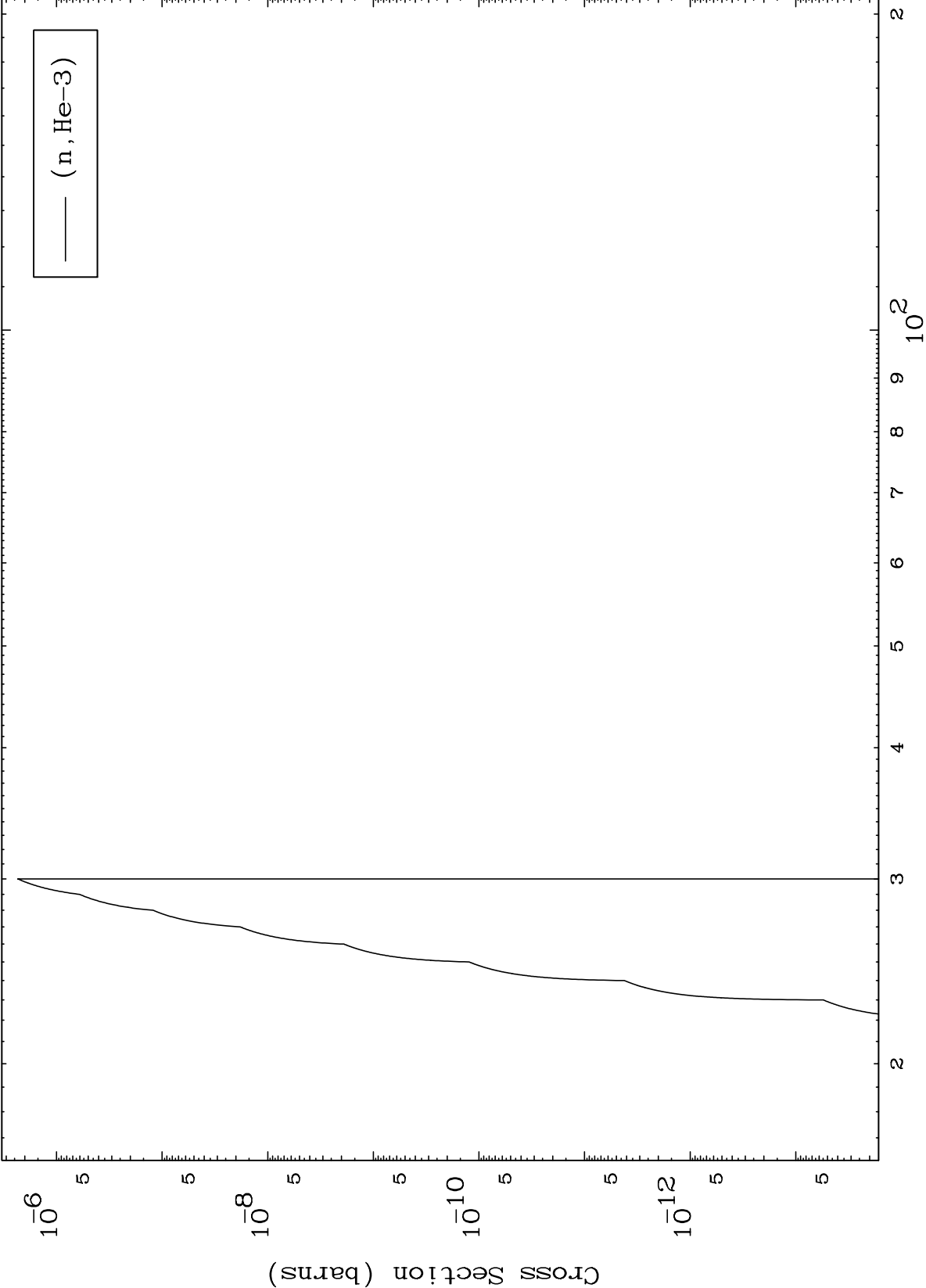
49-In-124



Incident Energy (MeV)

49-In-124

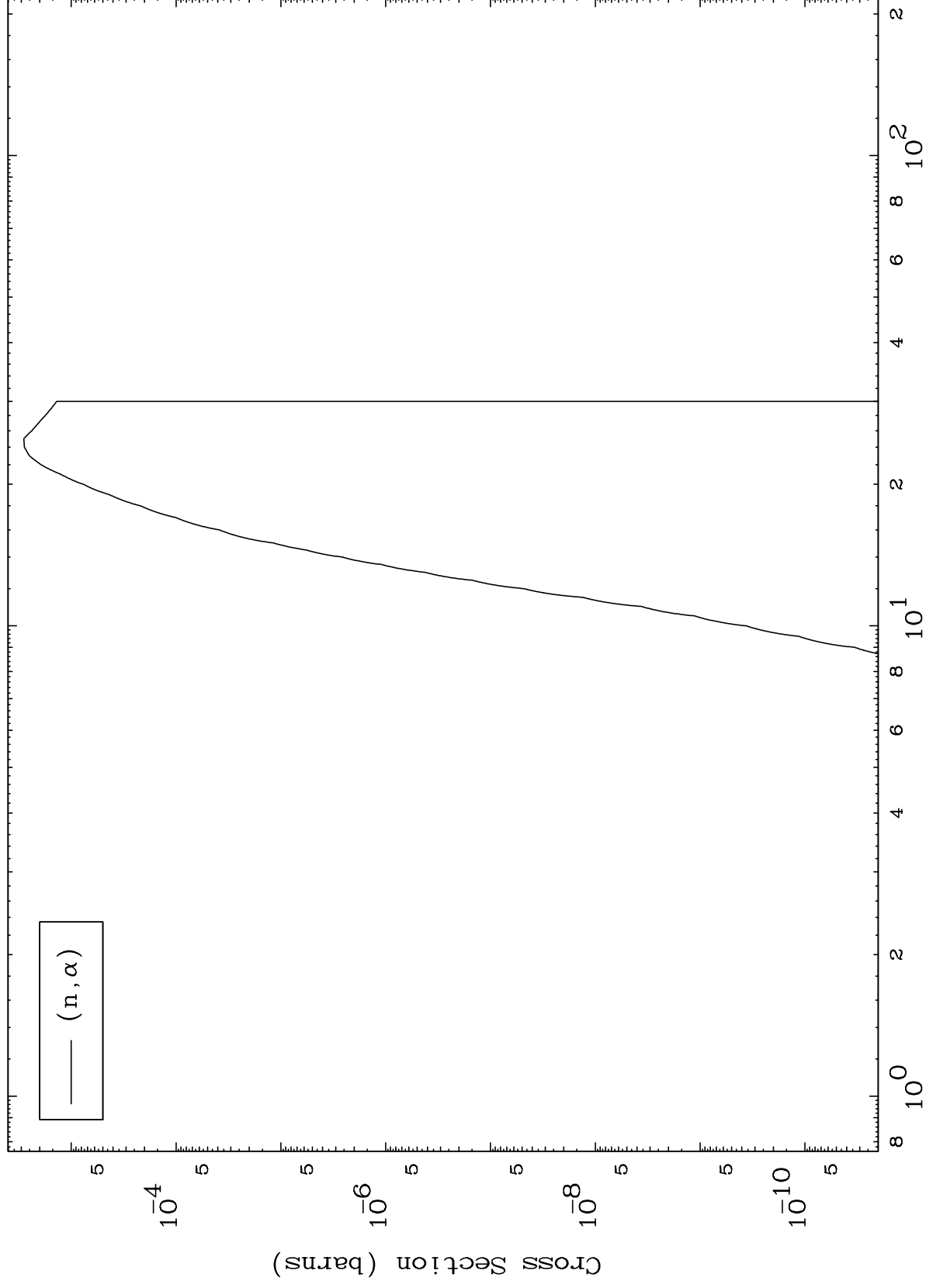
13



MAT 4958

(n,α) Levels
293 Kelvin Cross Sections

49-In-124

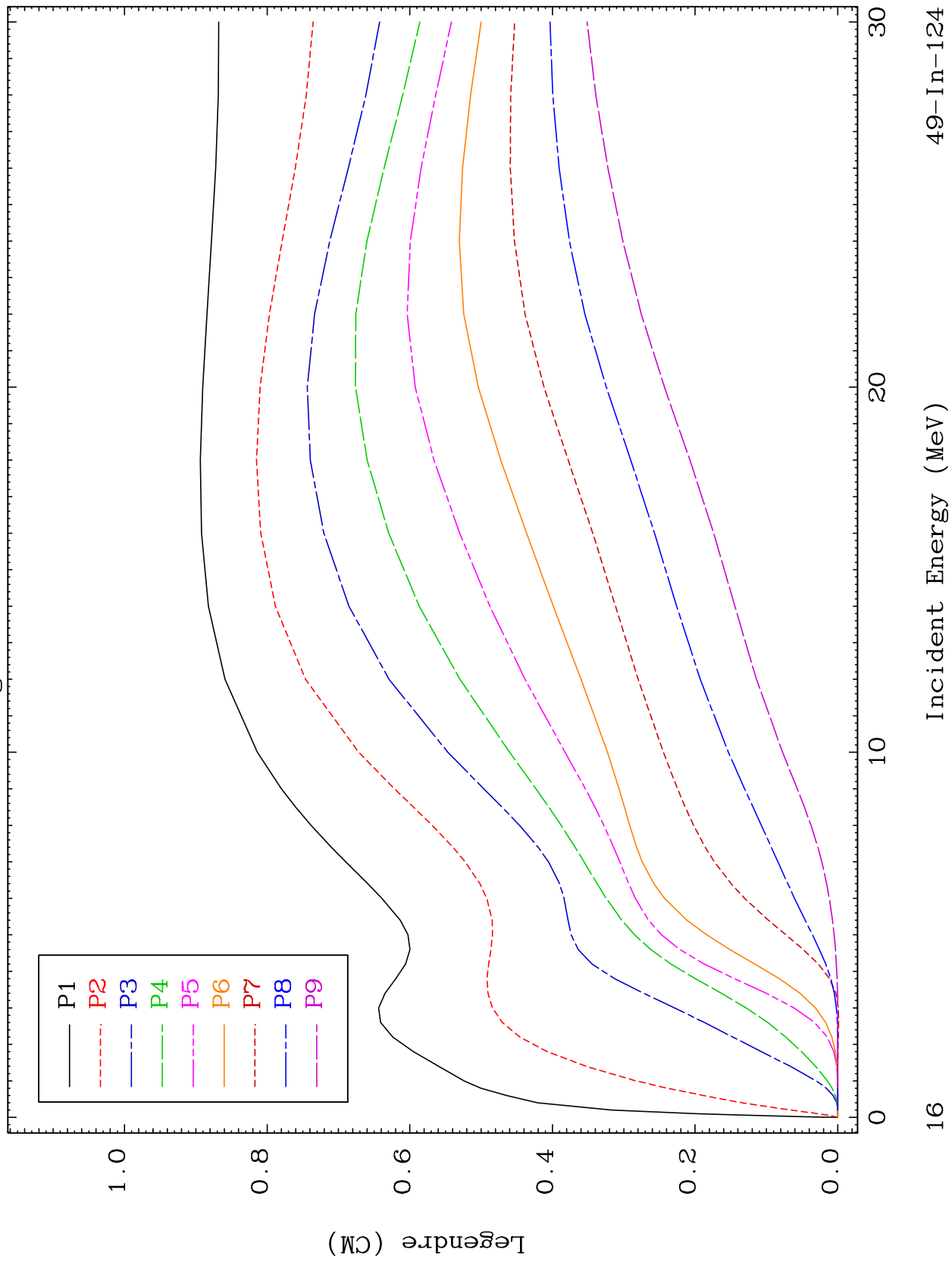


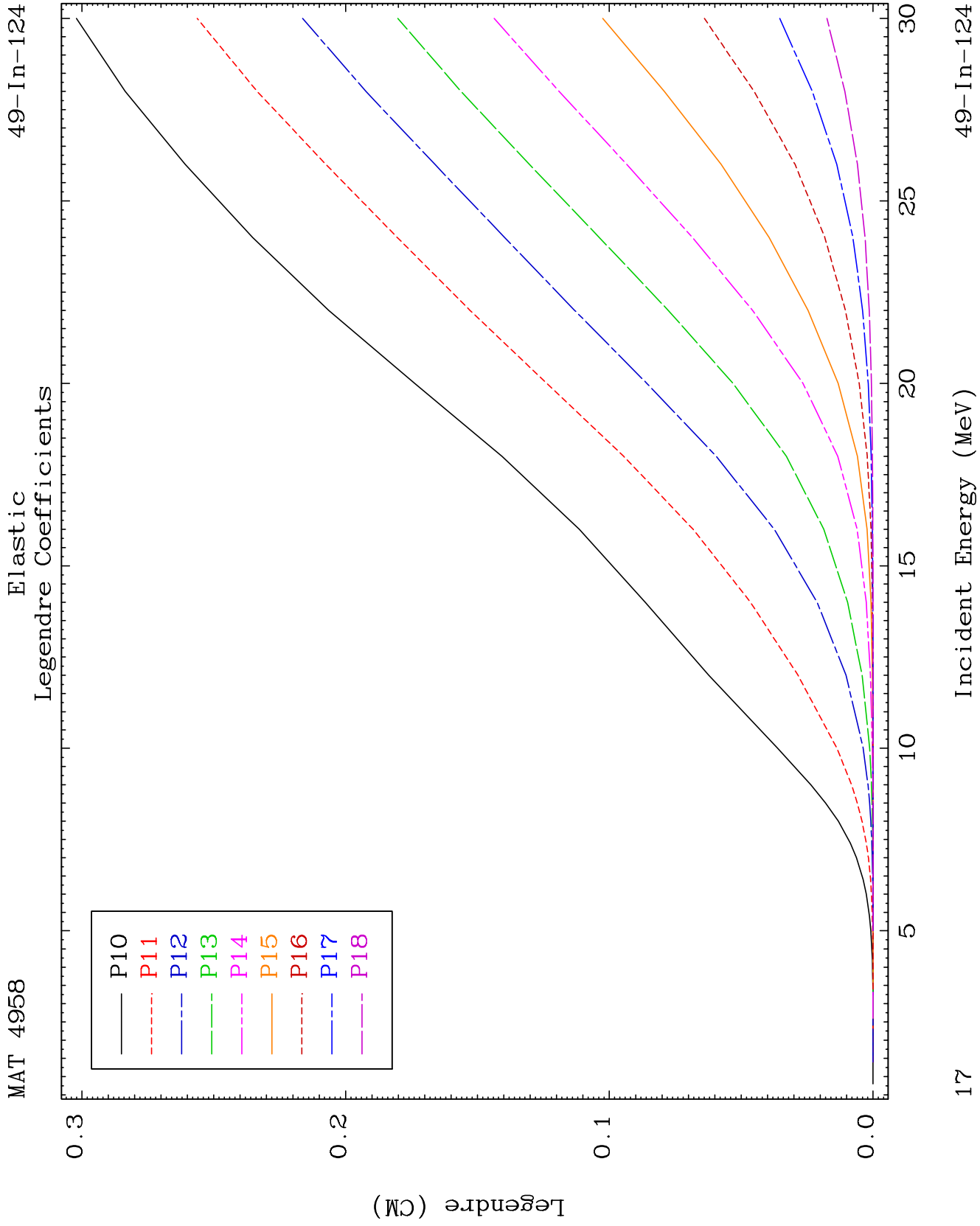
Incident Energy (MeV)

49-In-124

49-In-124

49-In-124

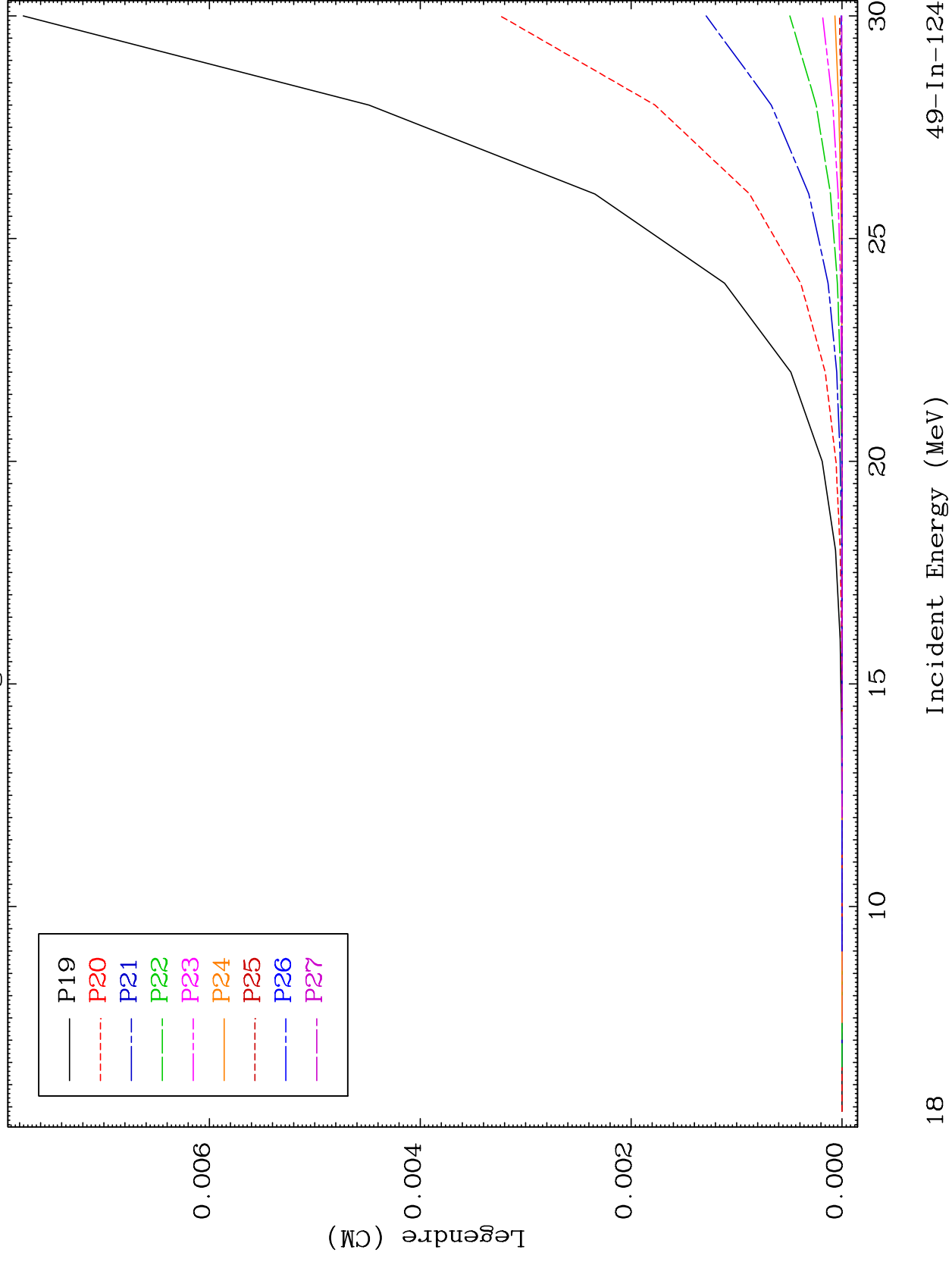


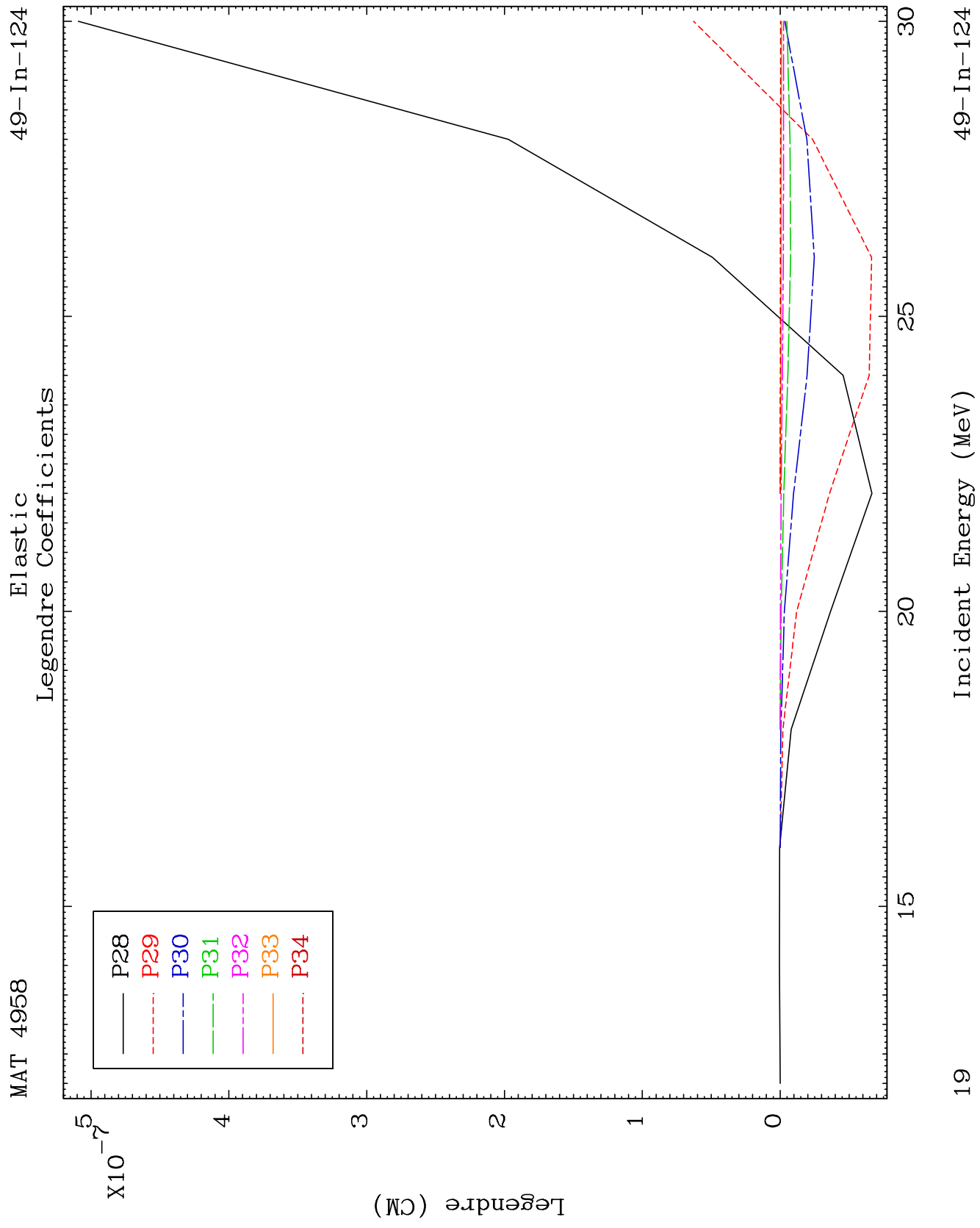


MAT 4958

Elastic Legendre Coefficients

49-In-124

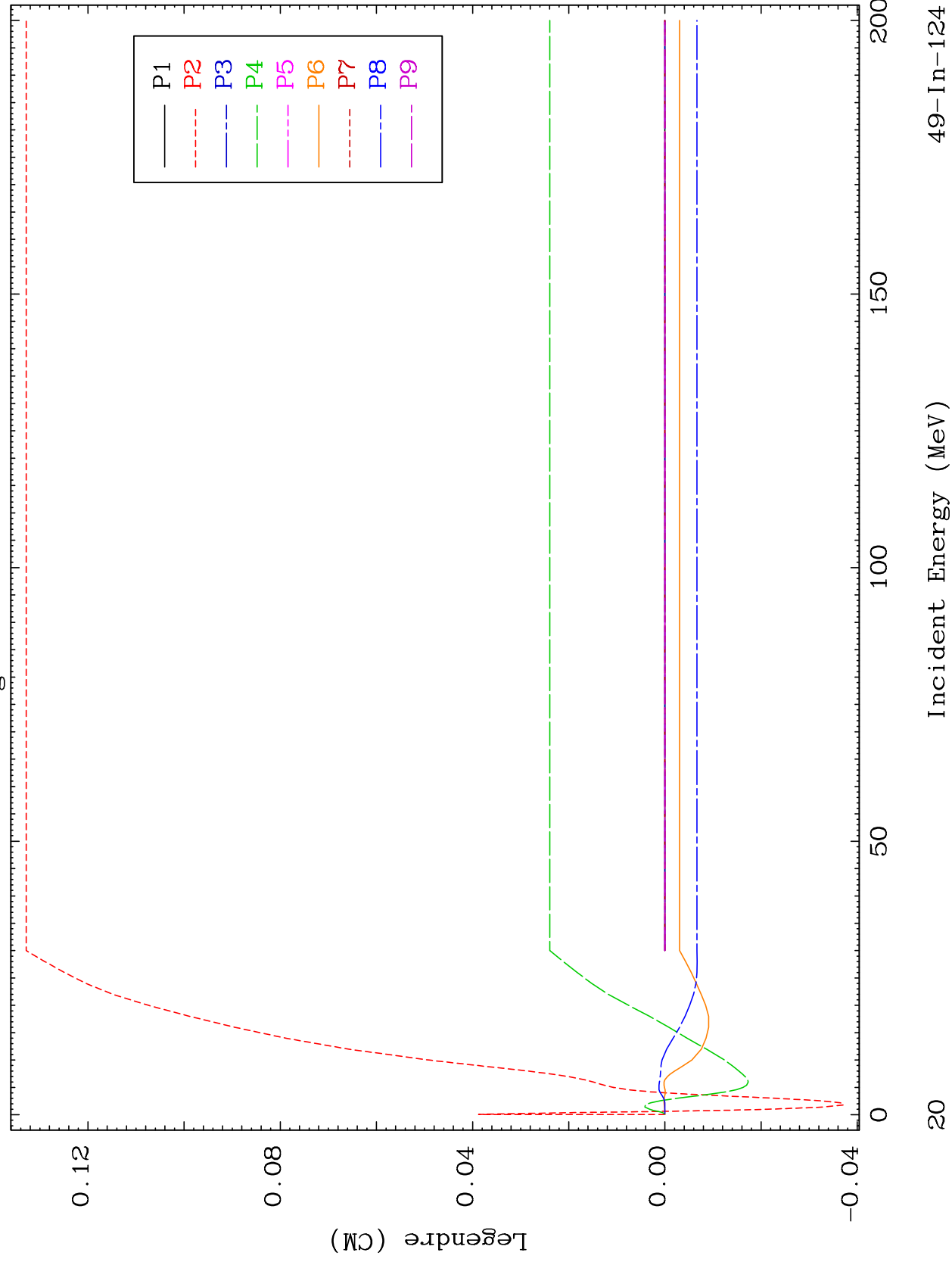


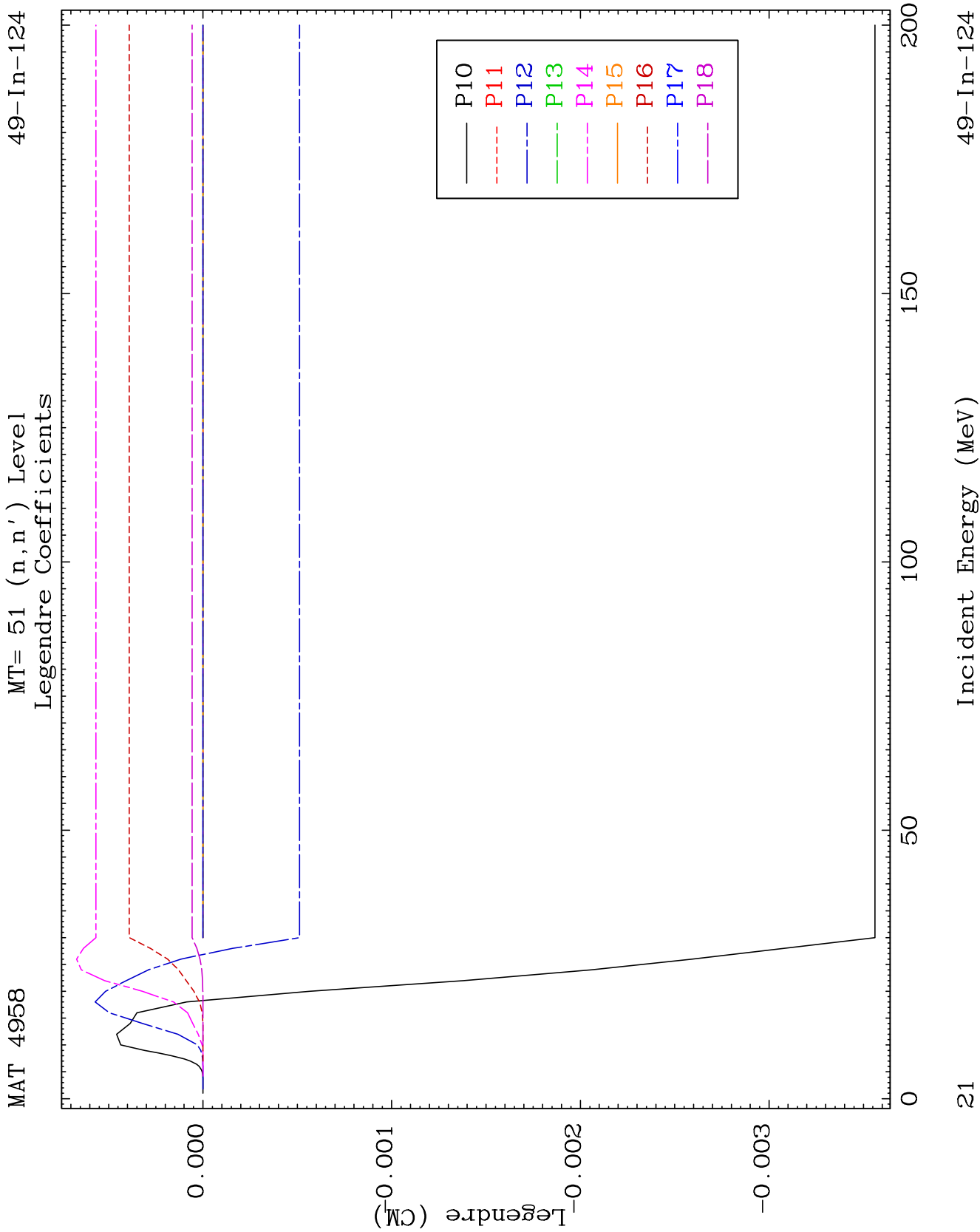


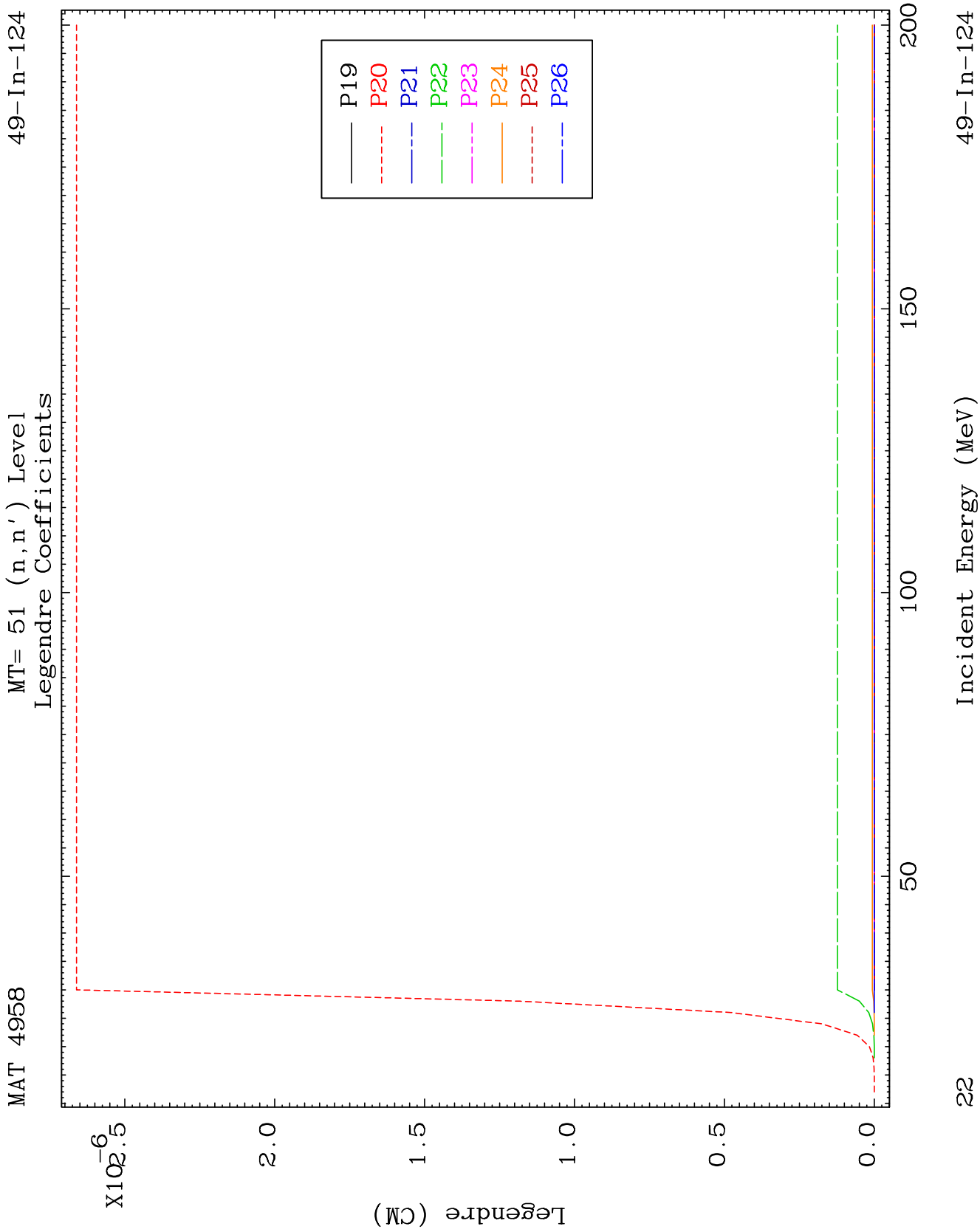
MAT 4958

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

49-In-124



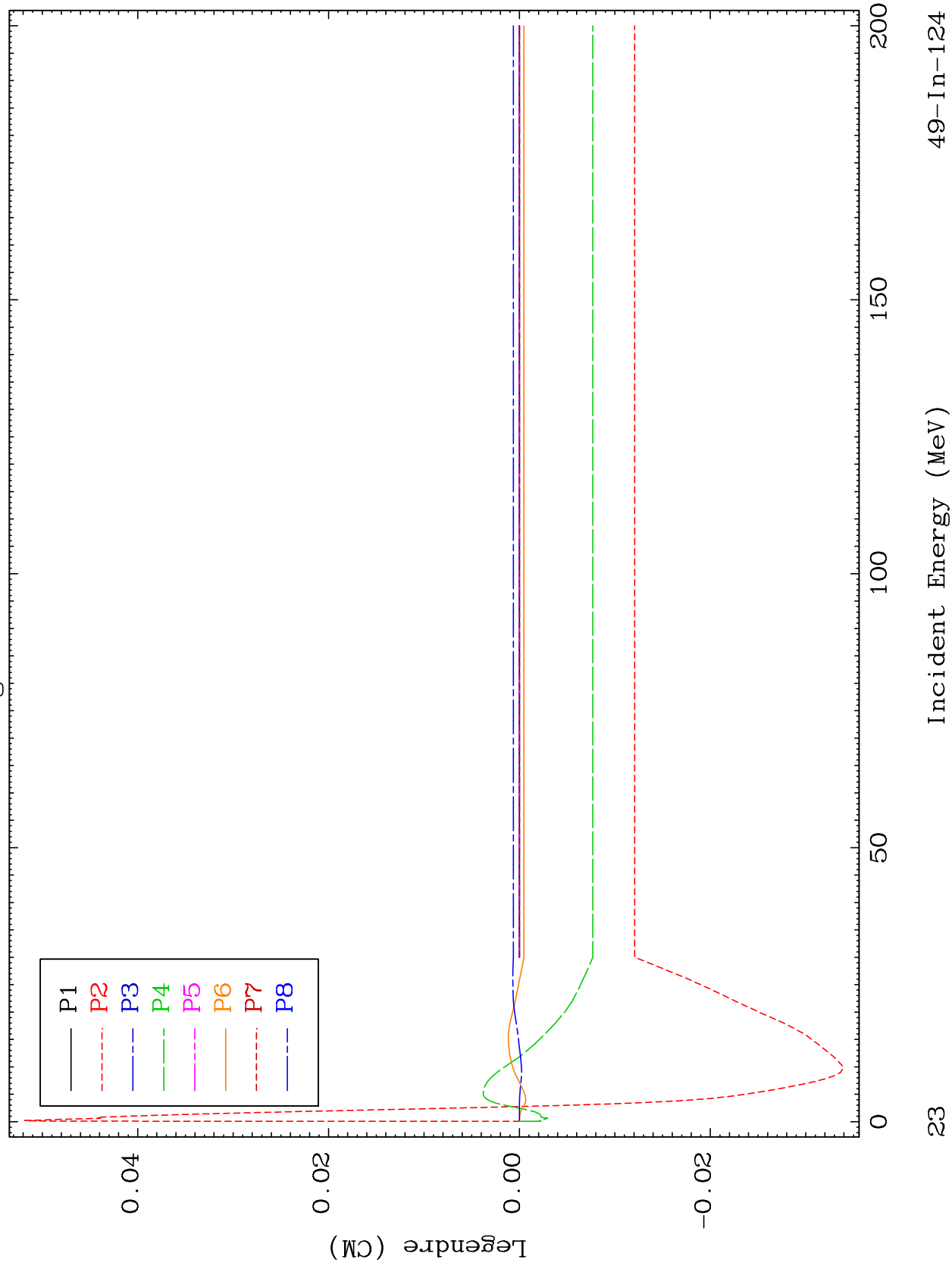


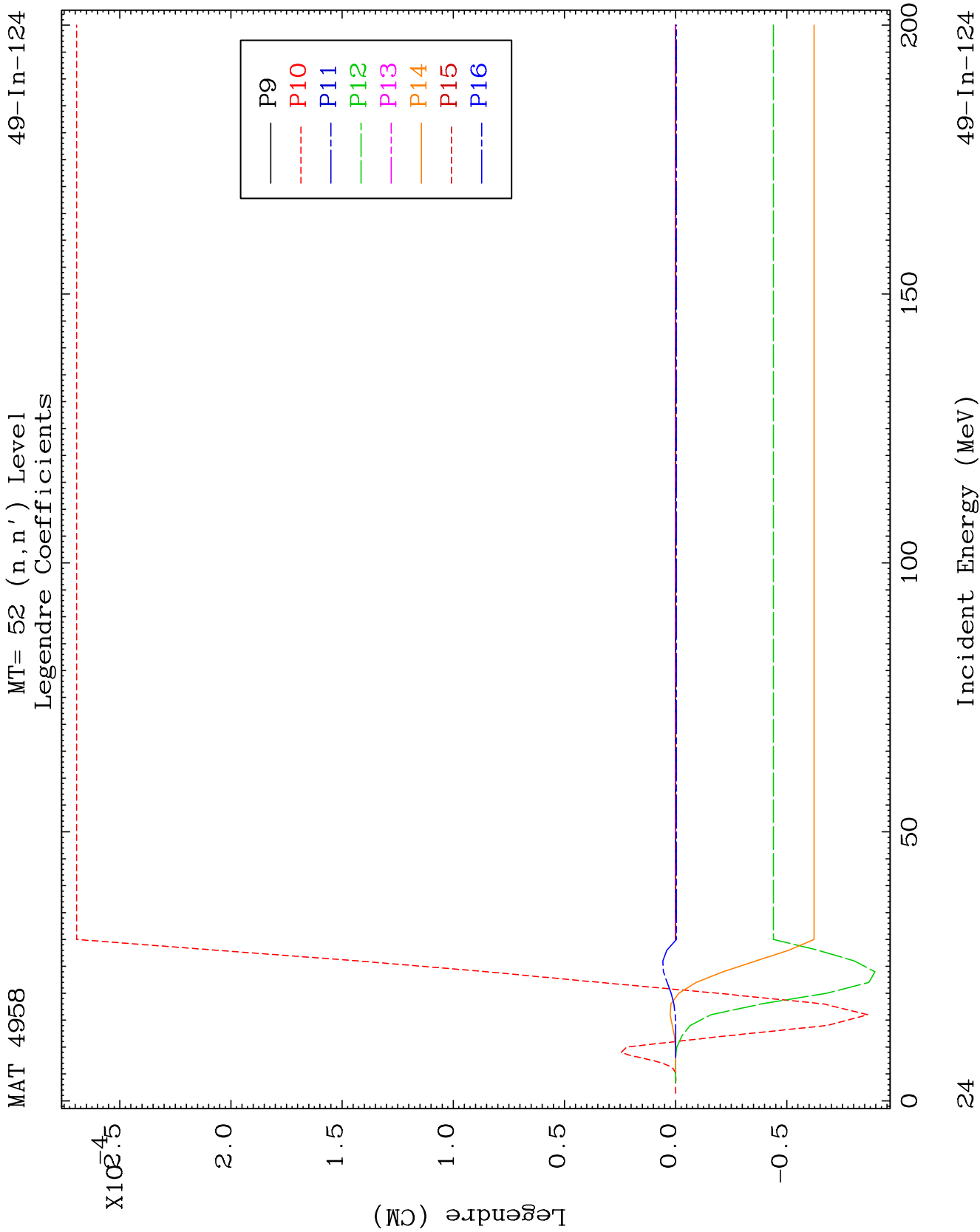


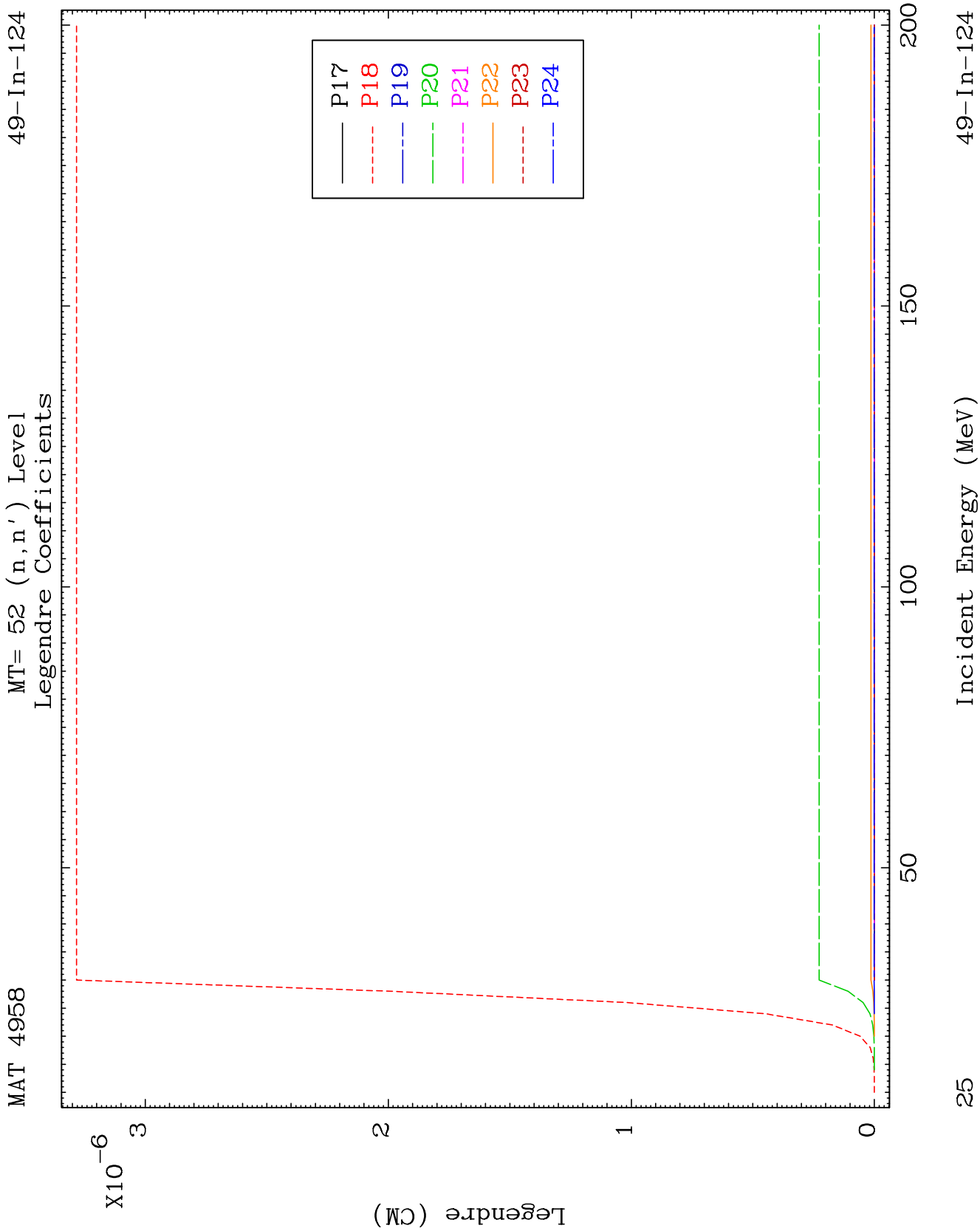
MAT 4958

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

49-In-124



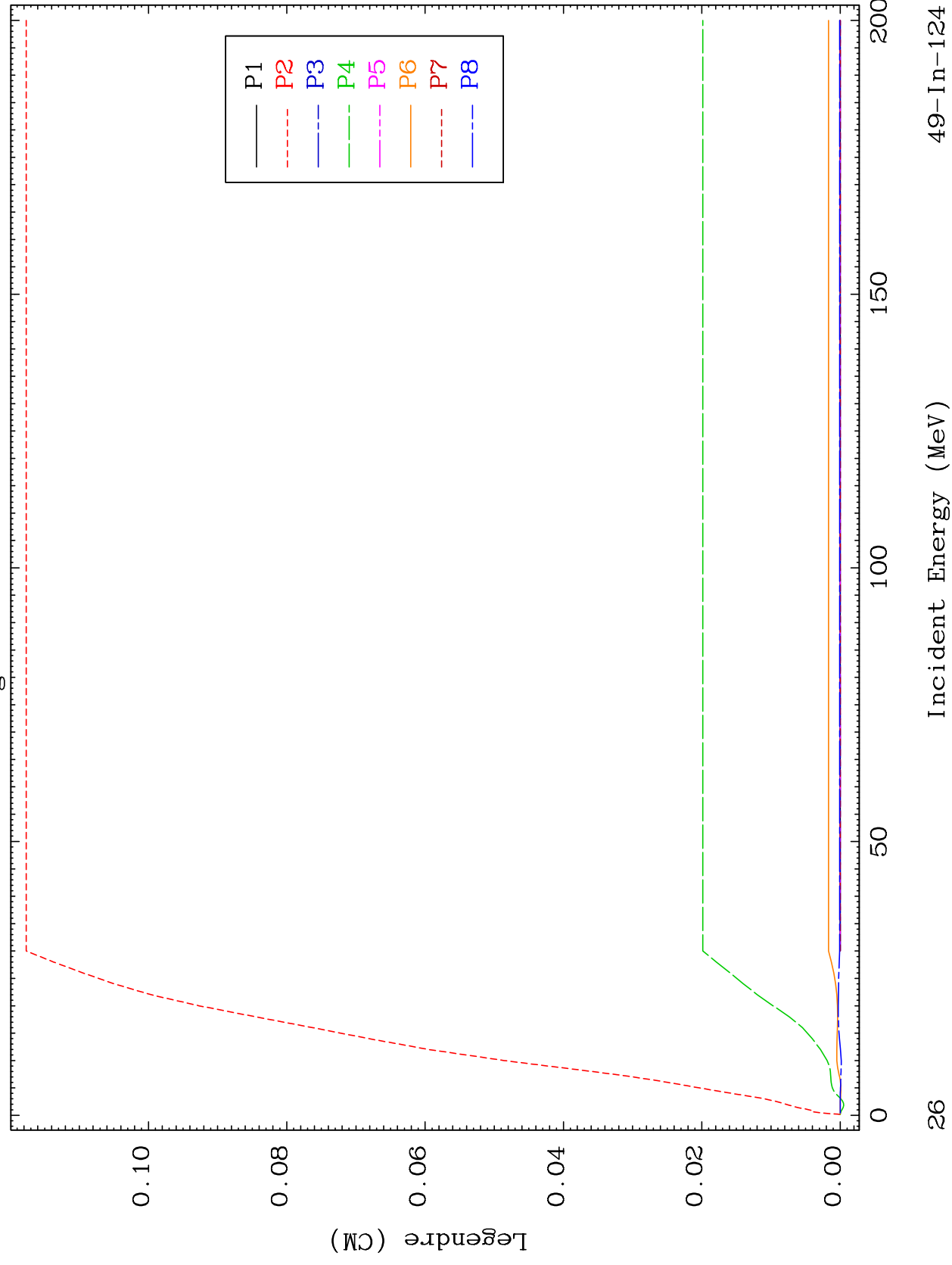


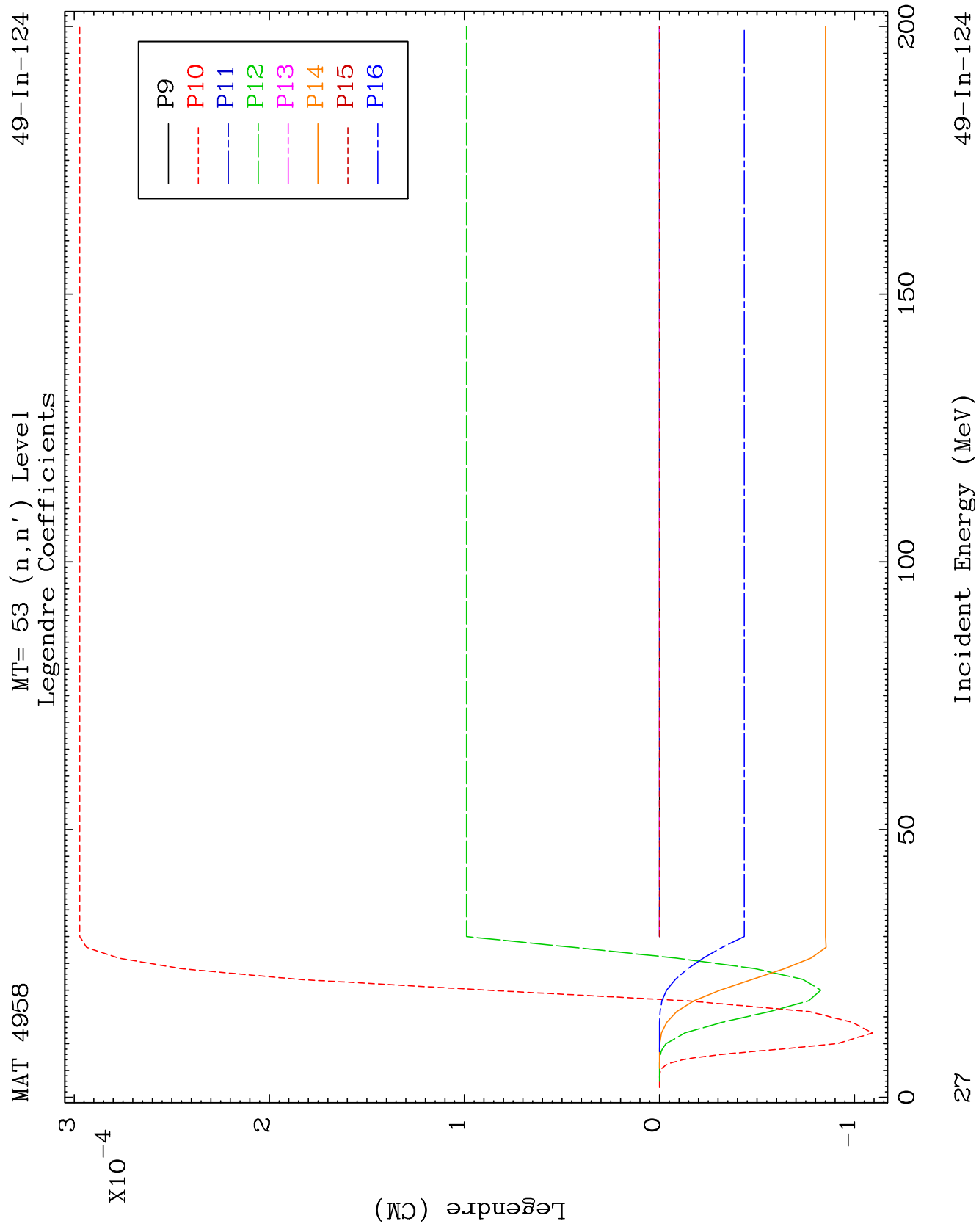


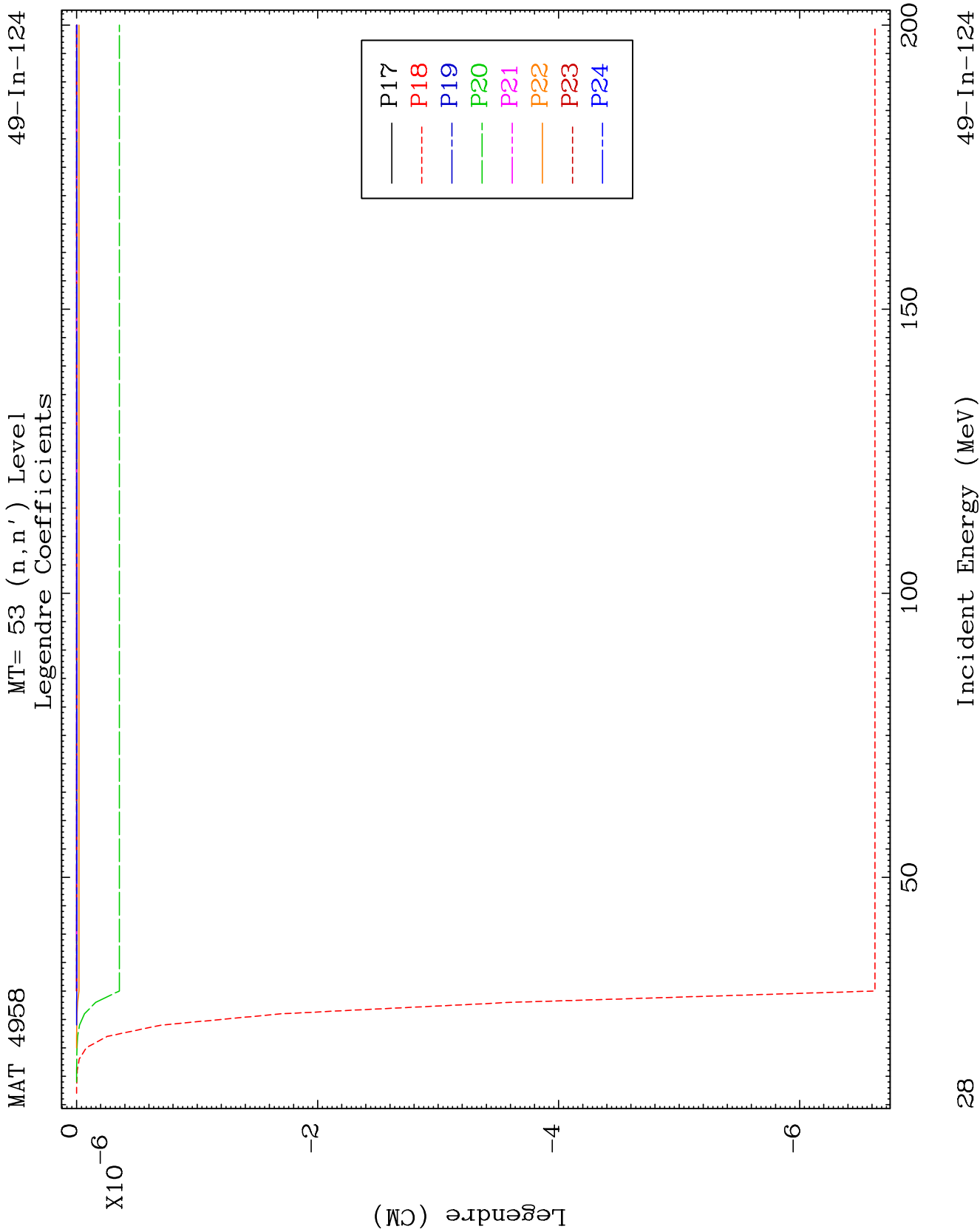
MAT 4958

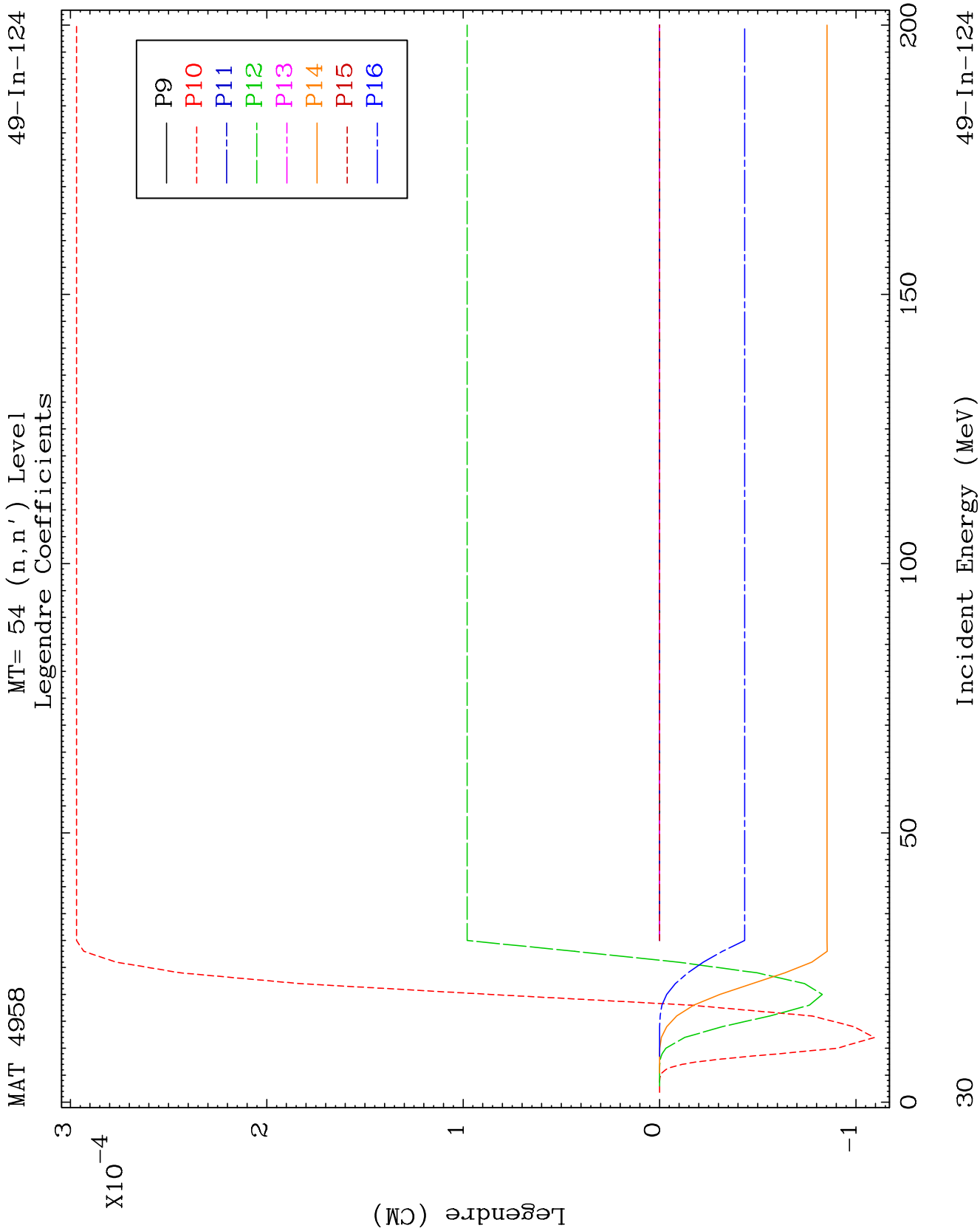
MT= 53 (n, n') Level
Legendre Coefficients

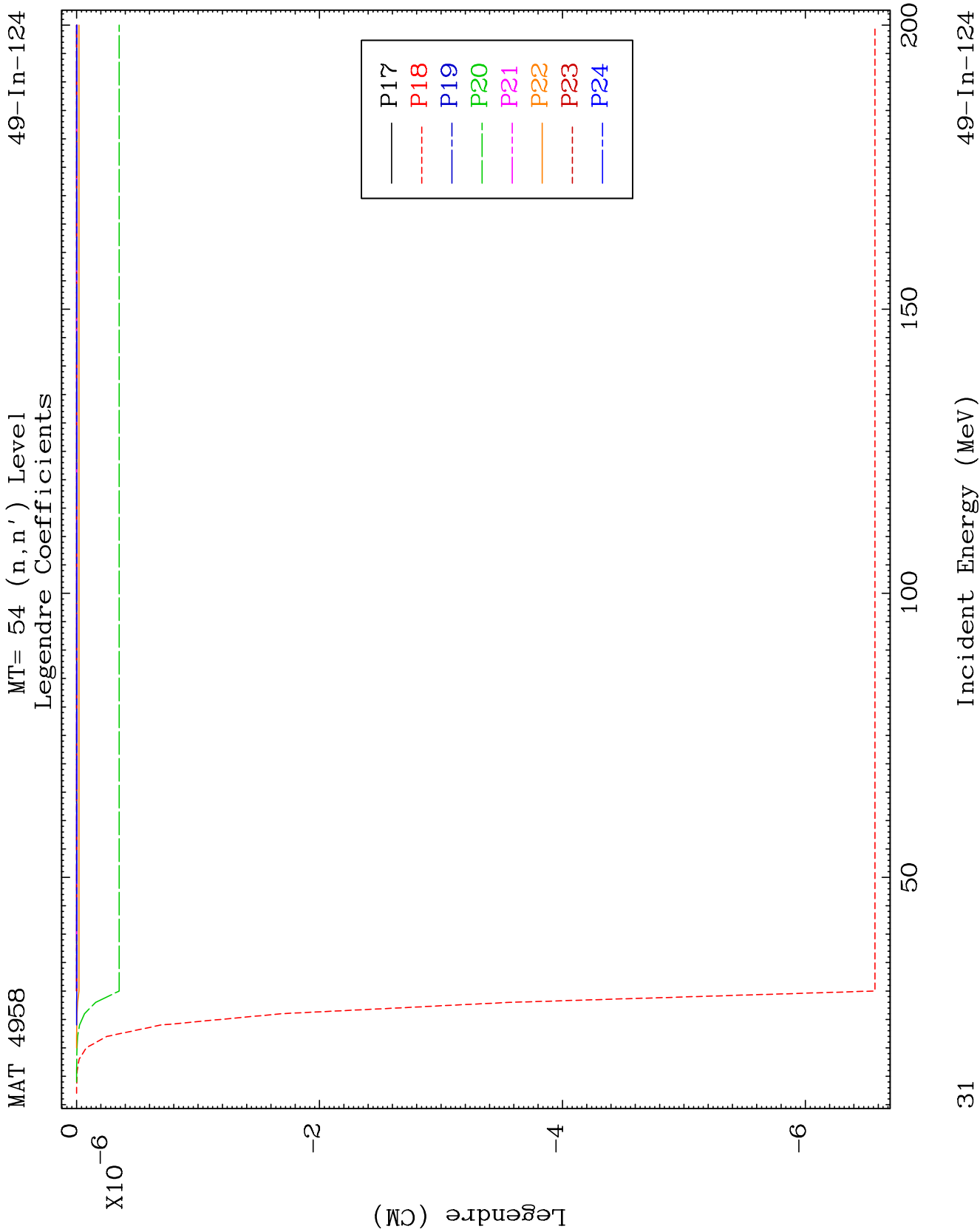
49-In-124

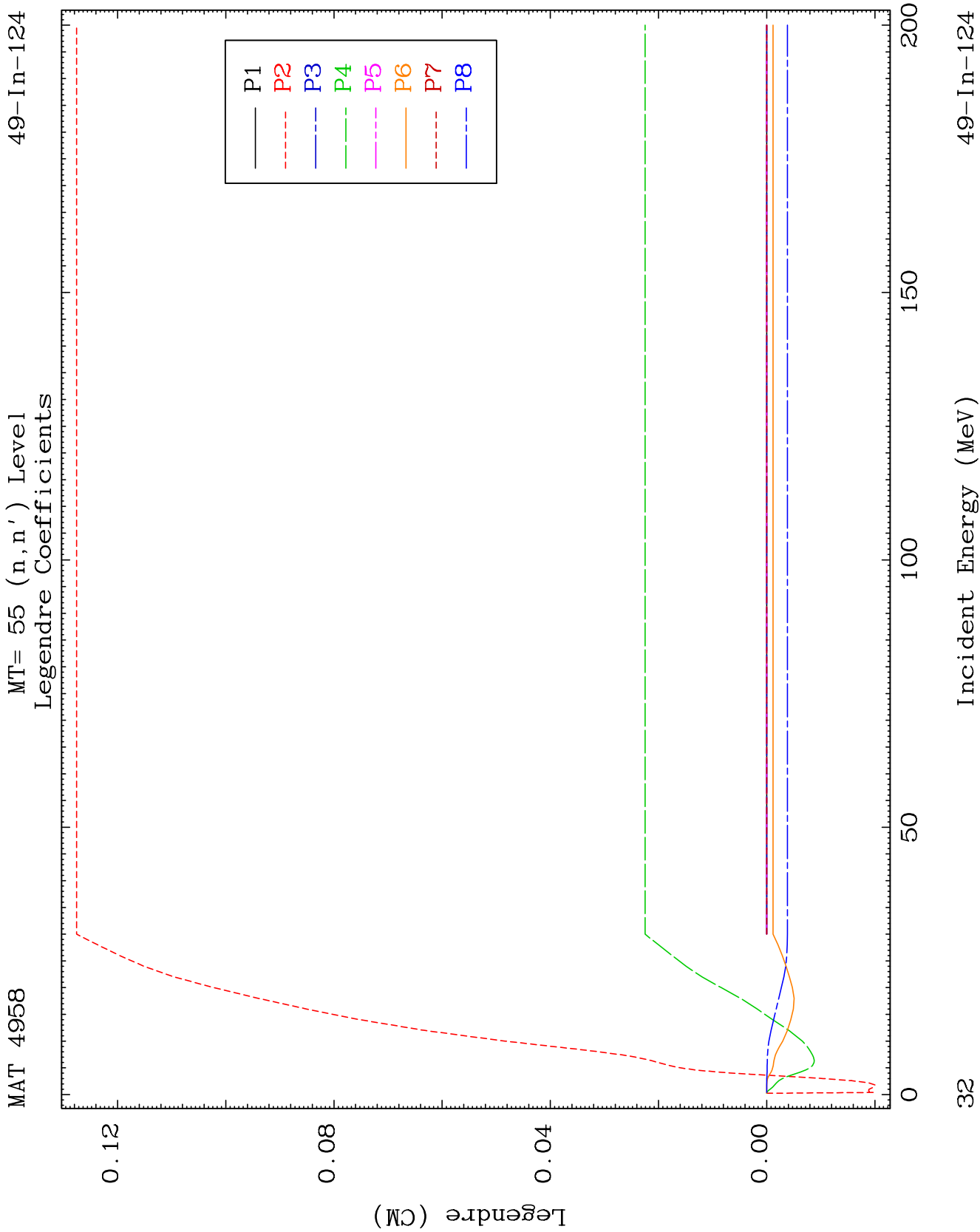


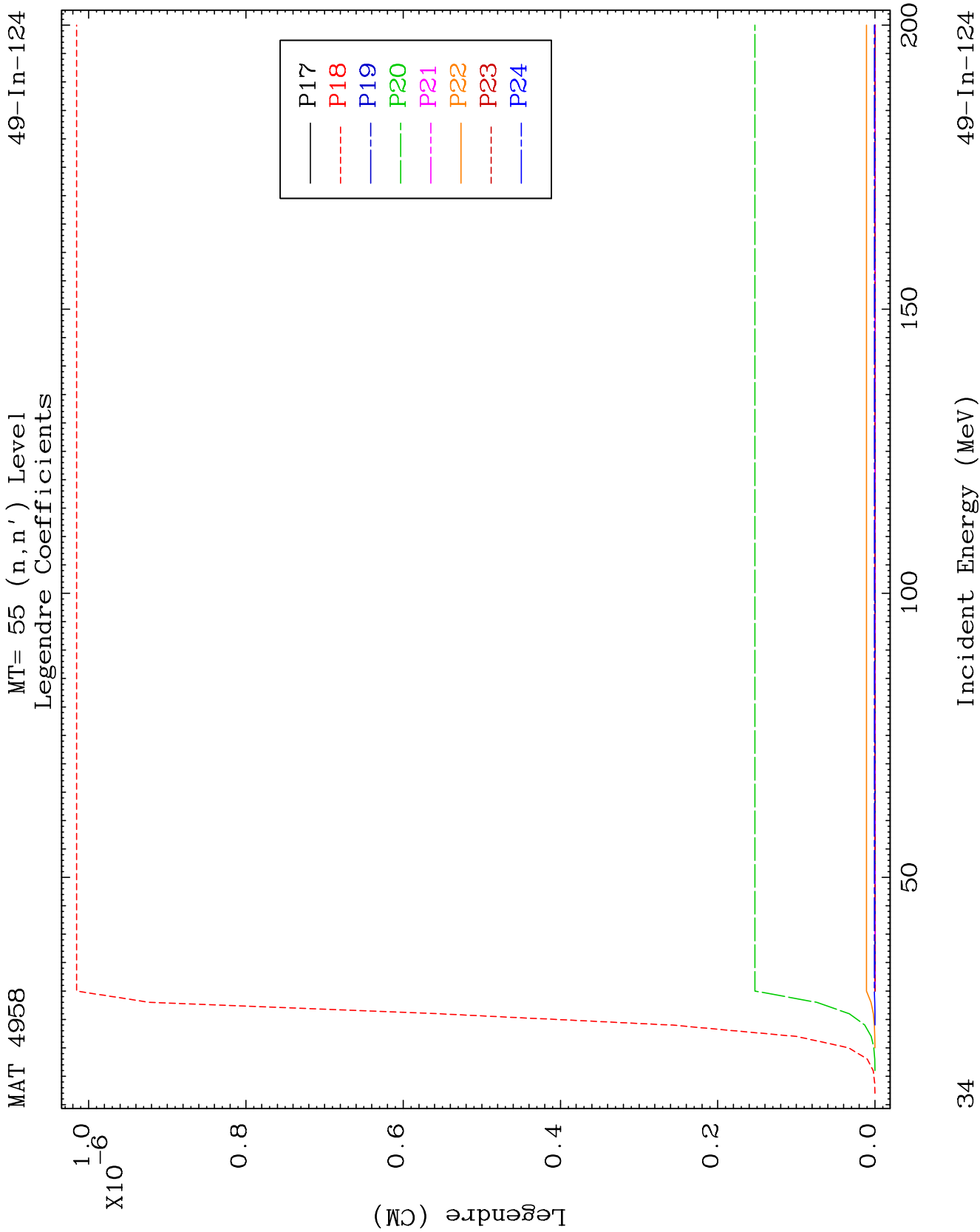


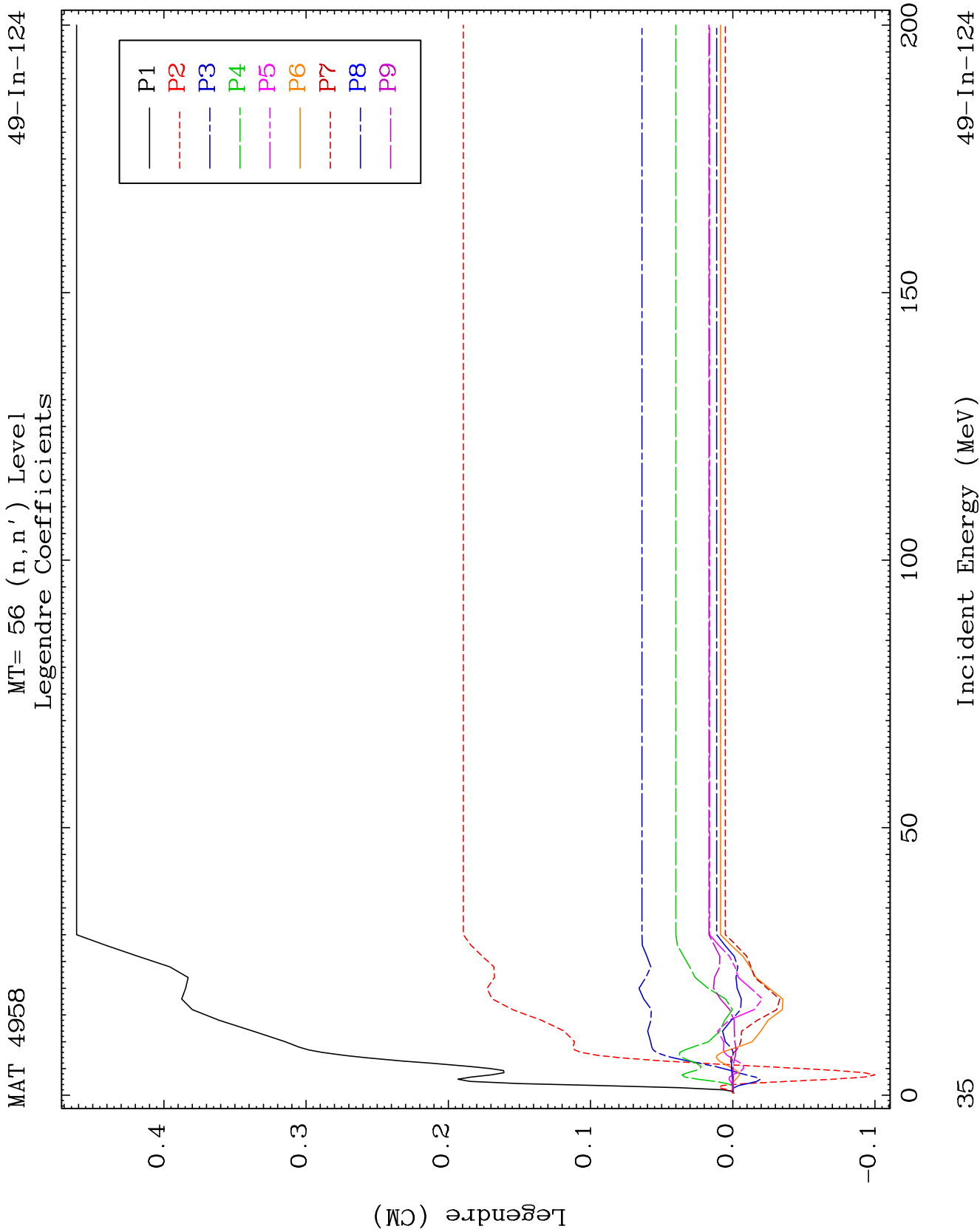








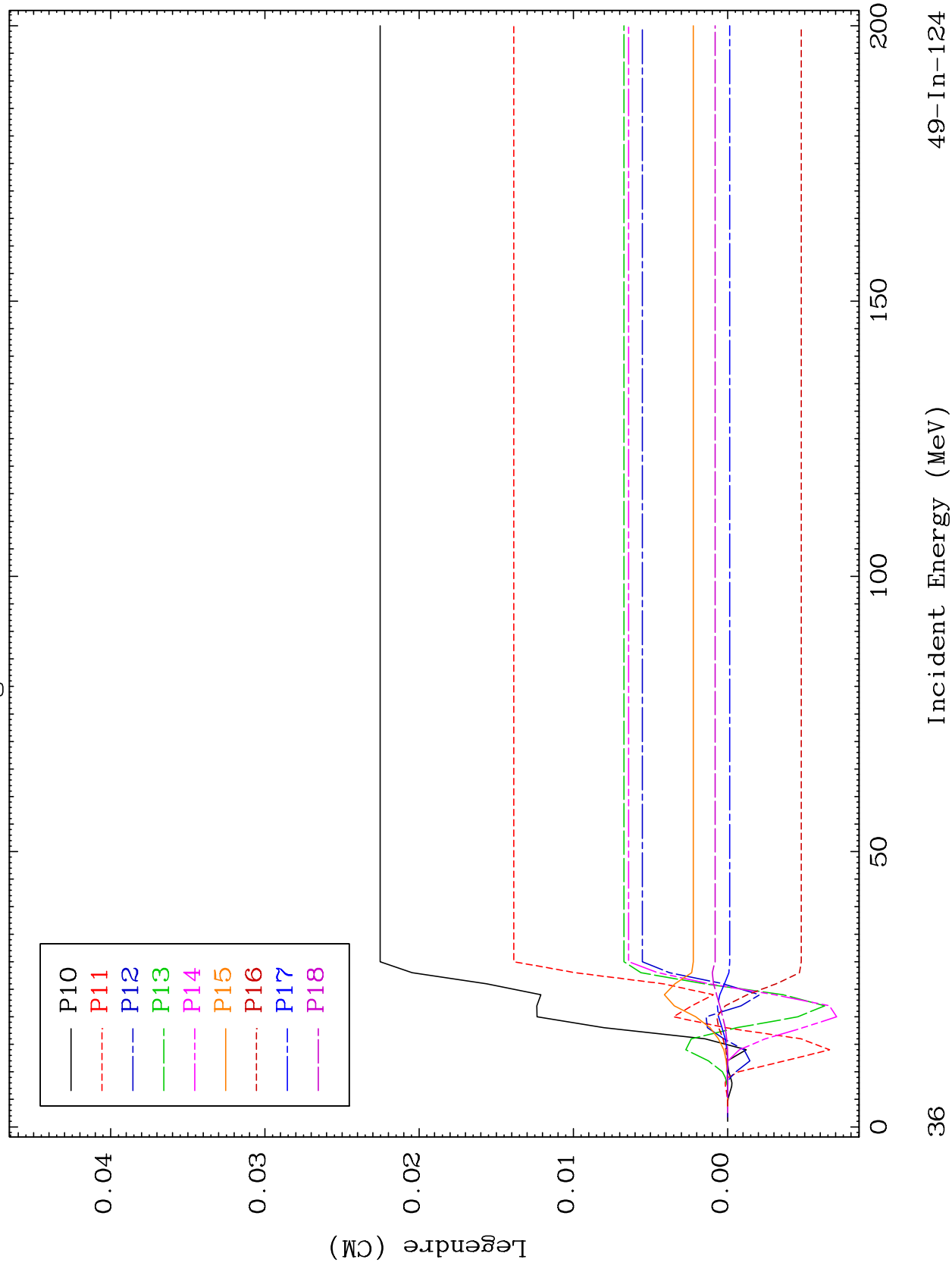


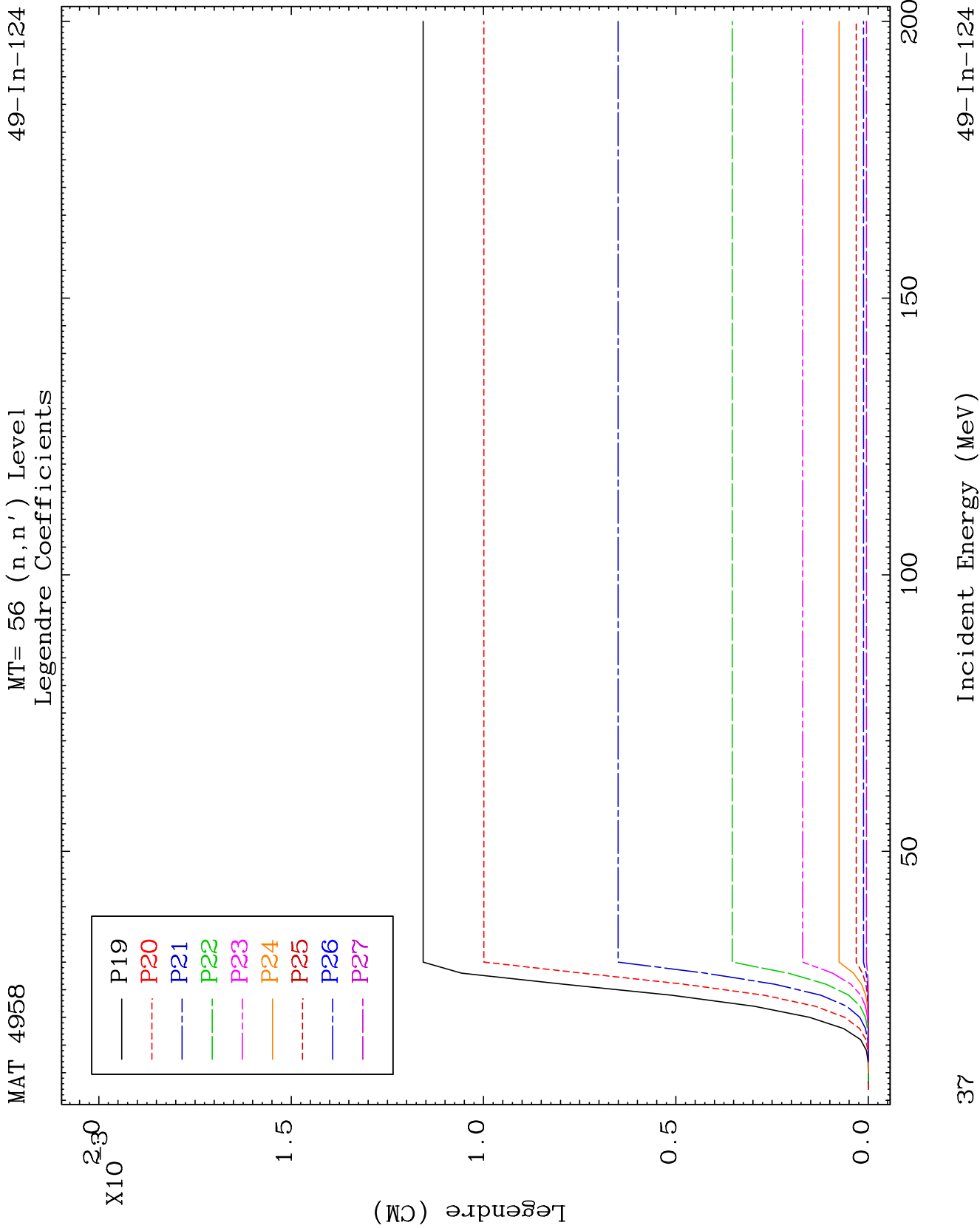


MAT 4958

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

49-In-124

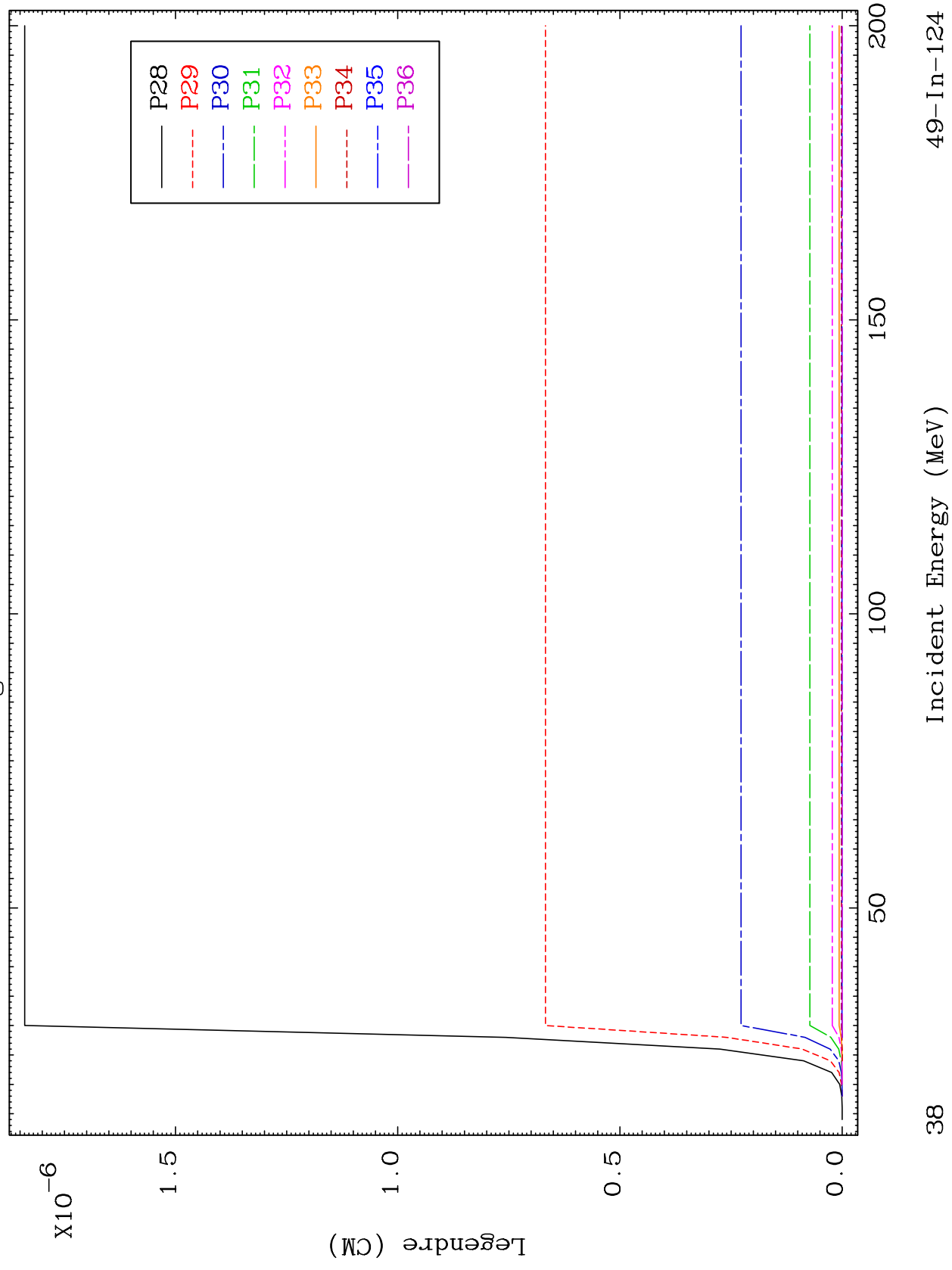




MAT 4958

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

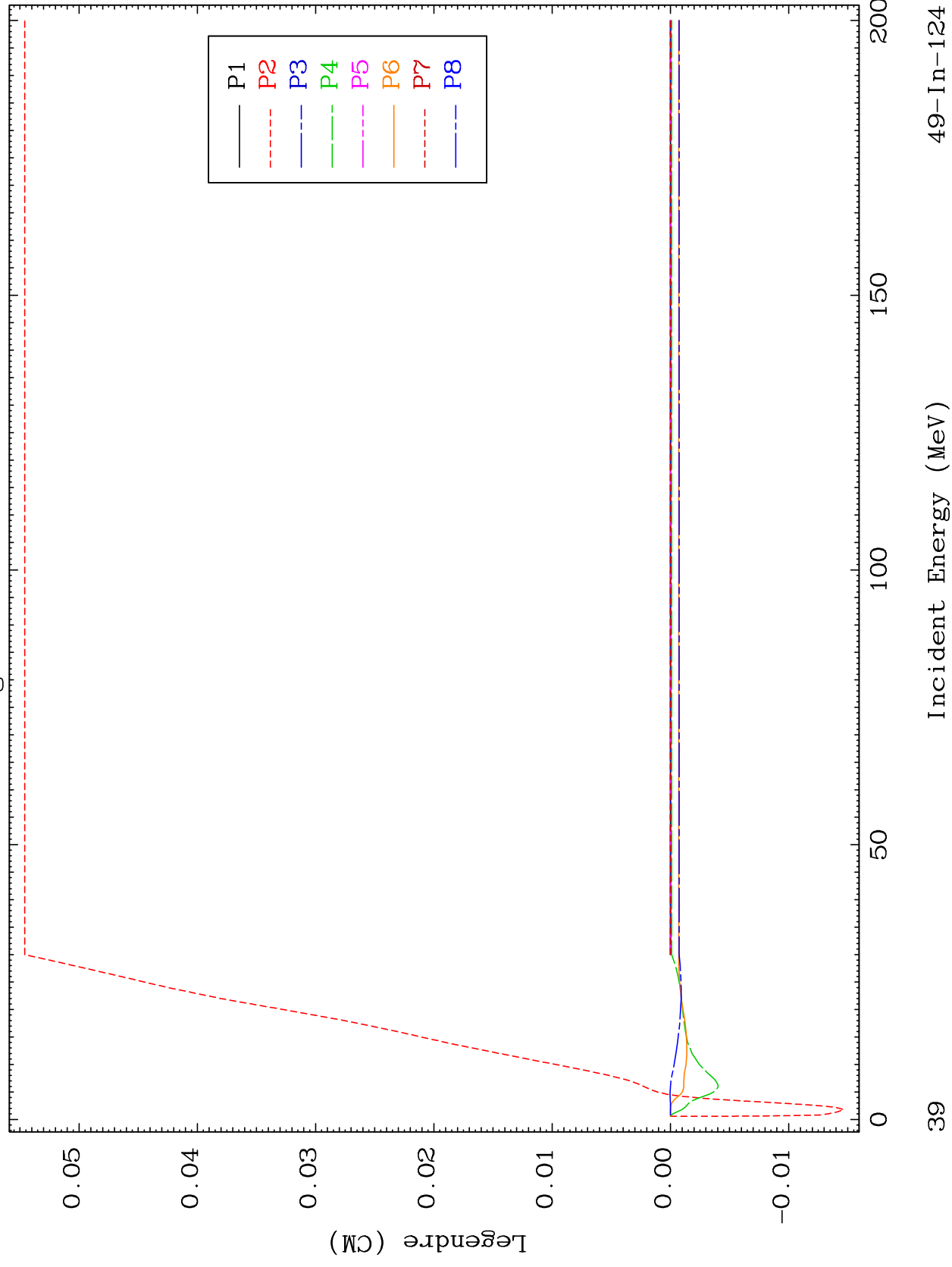
49-In-124

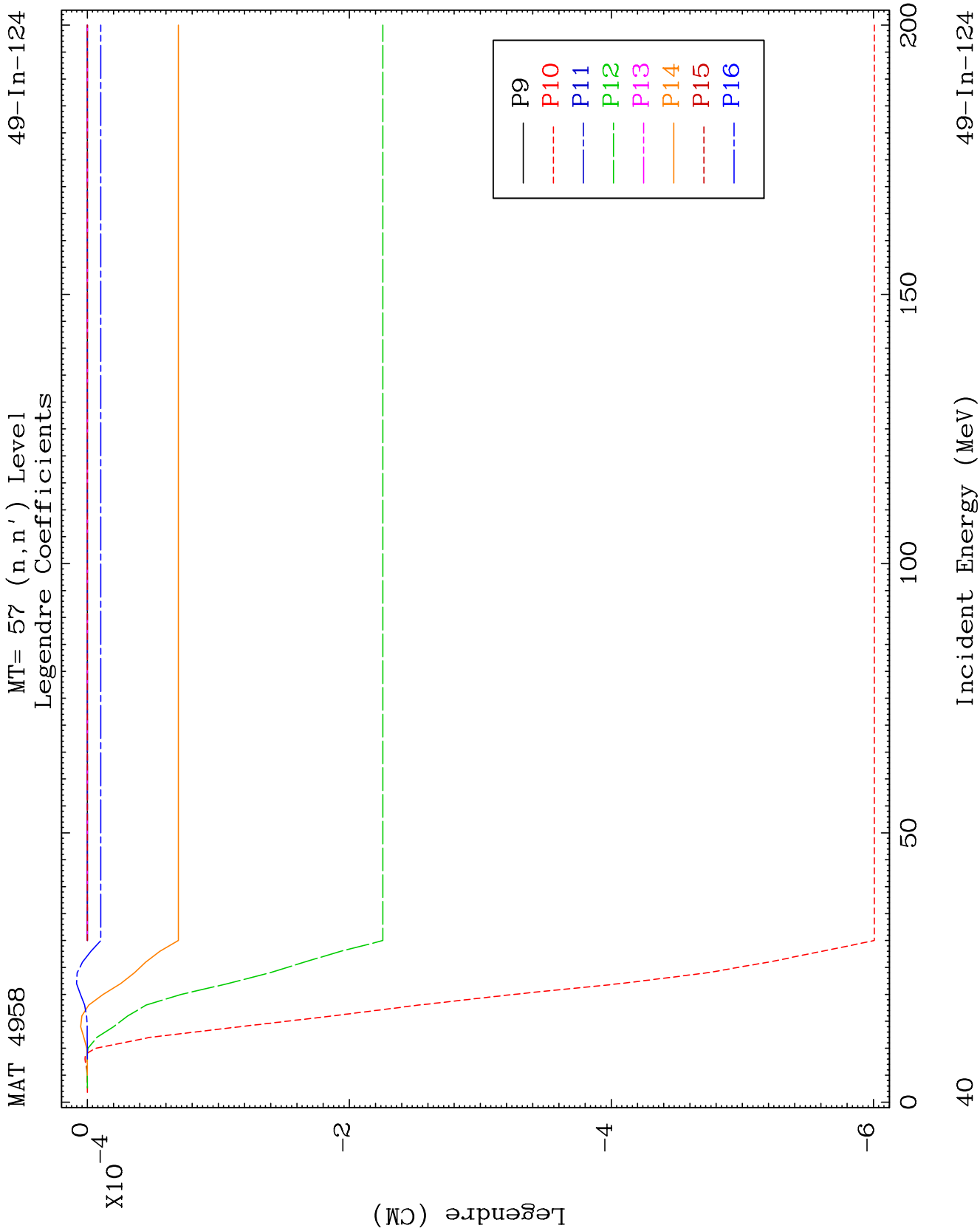


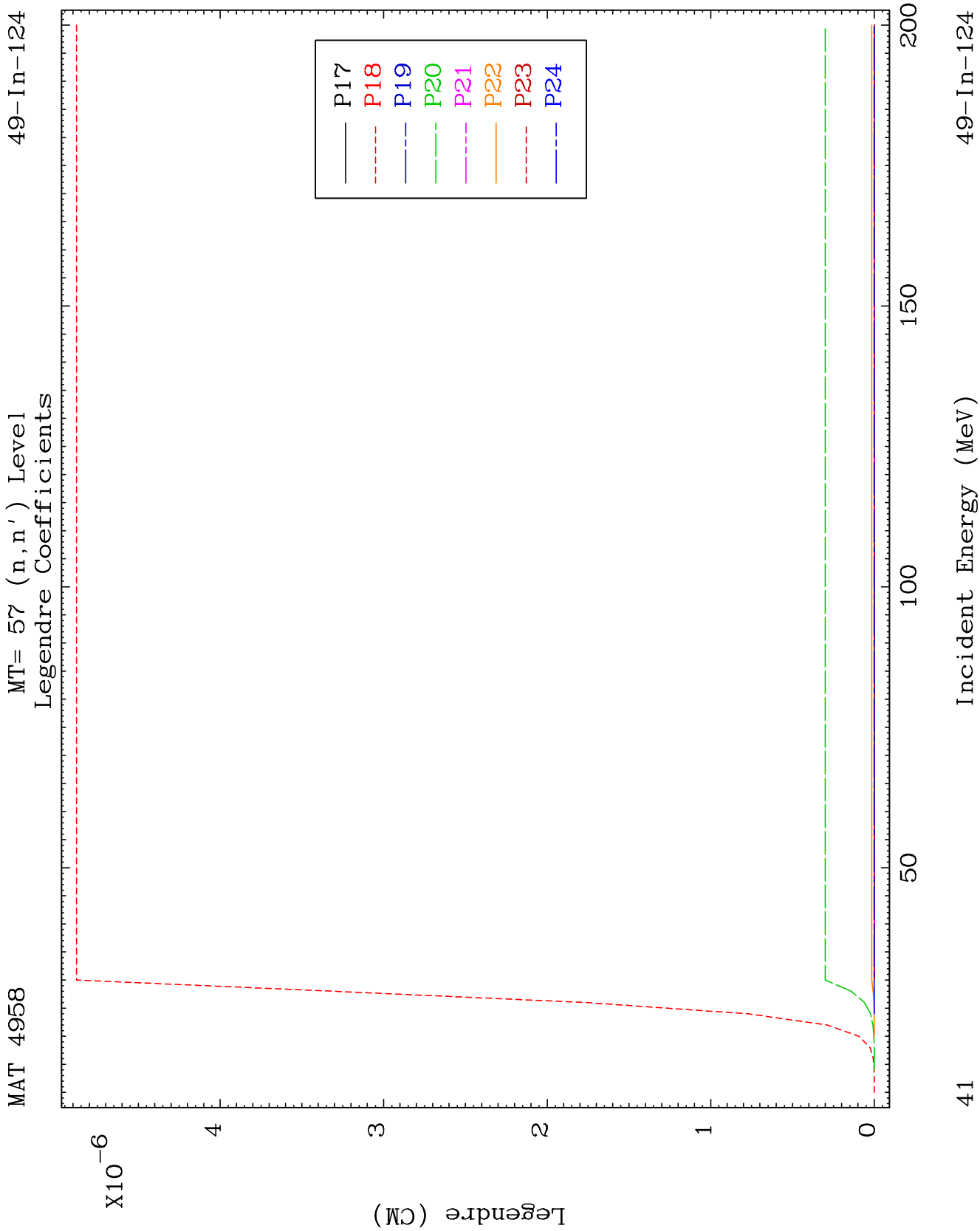
MAT 4958

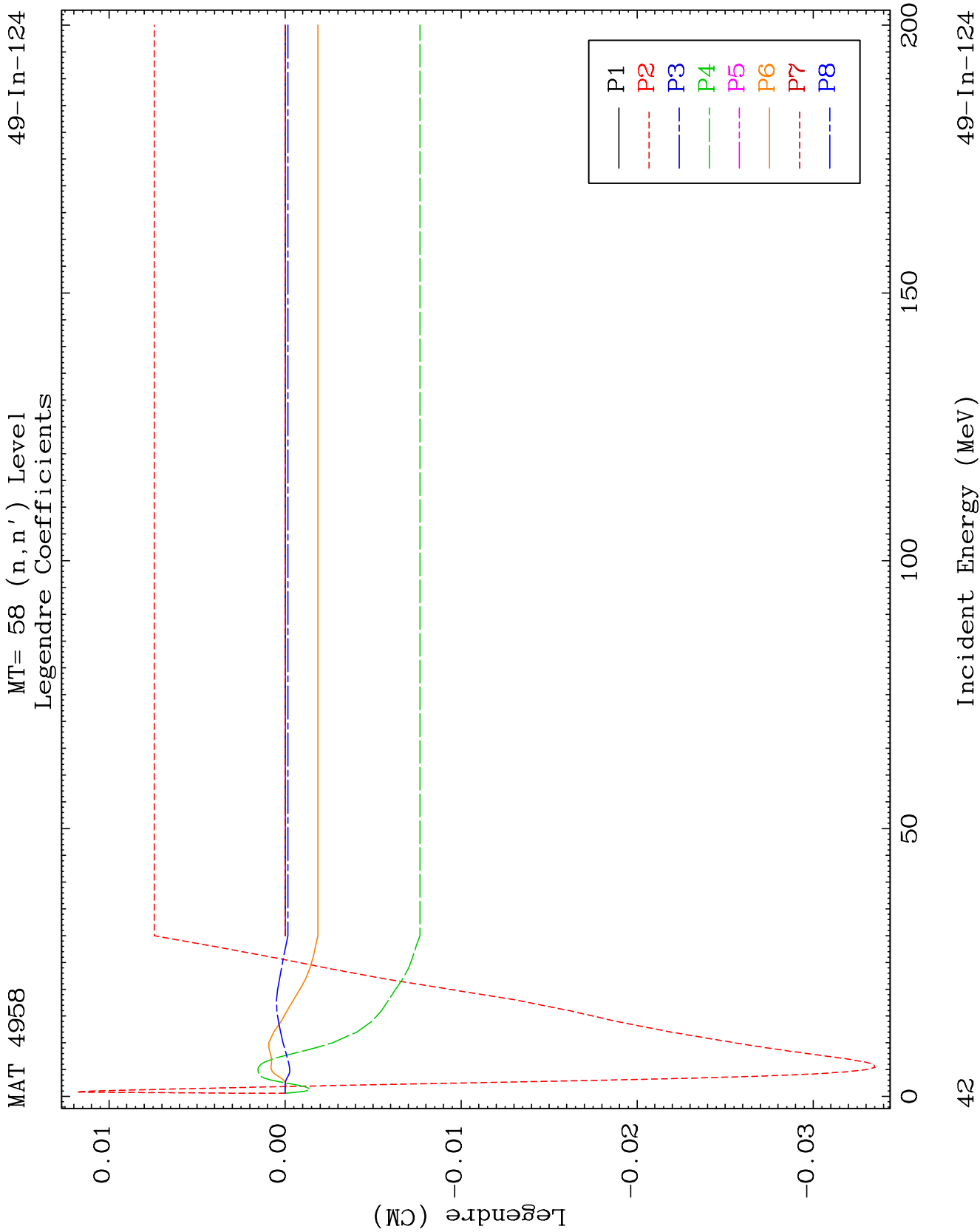
MT= 57 (n, n') Level
Legendre Coefficients

49-In-124





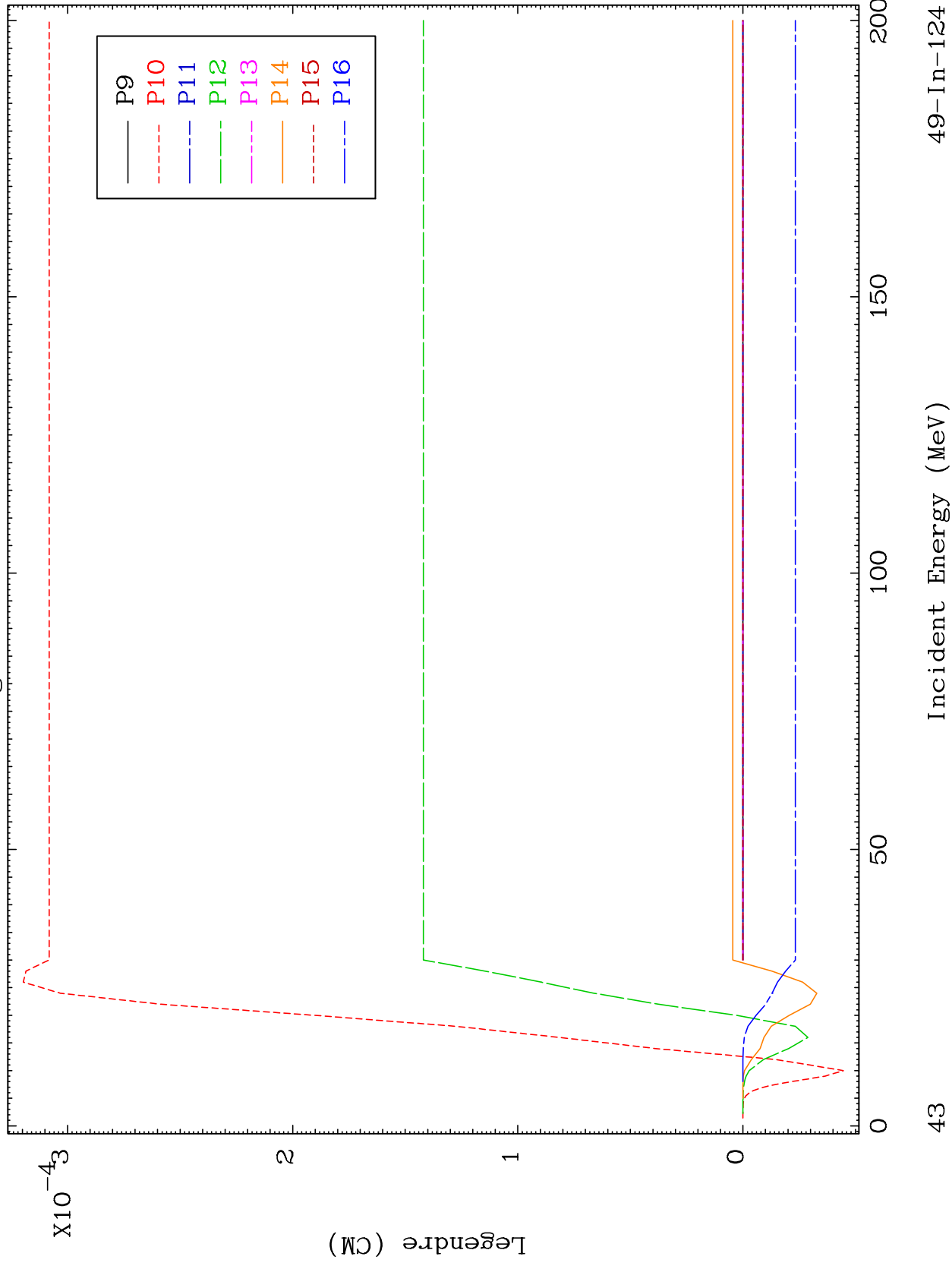


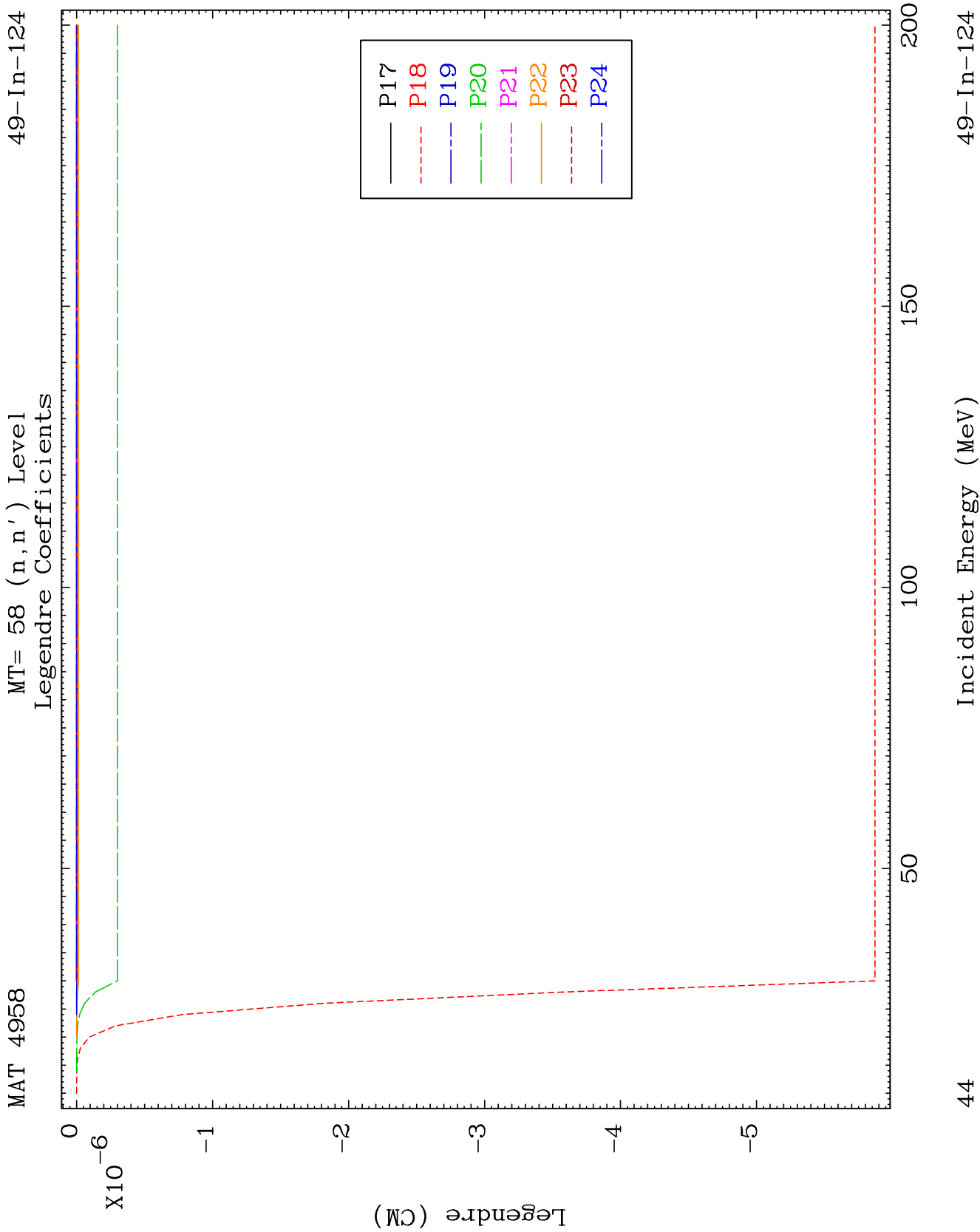


MAT 4958

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

49-In-124

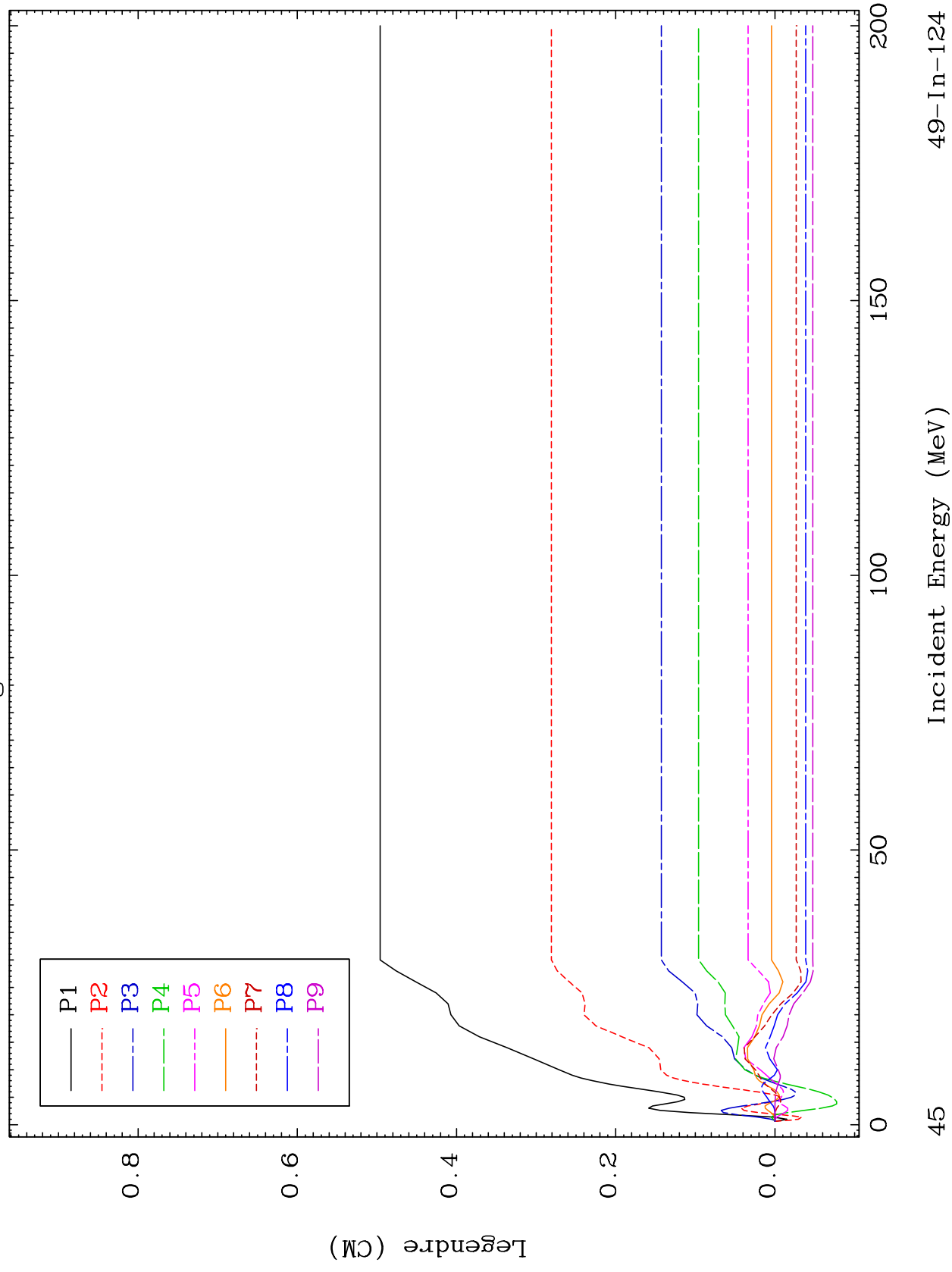


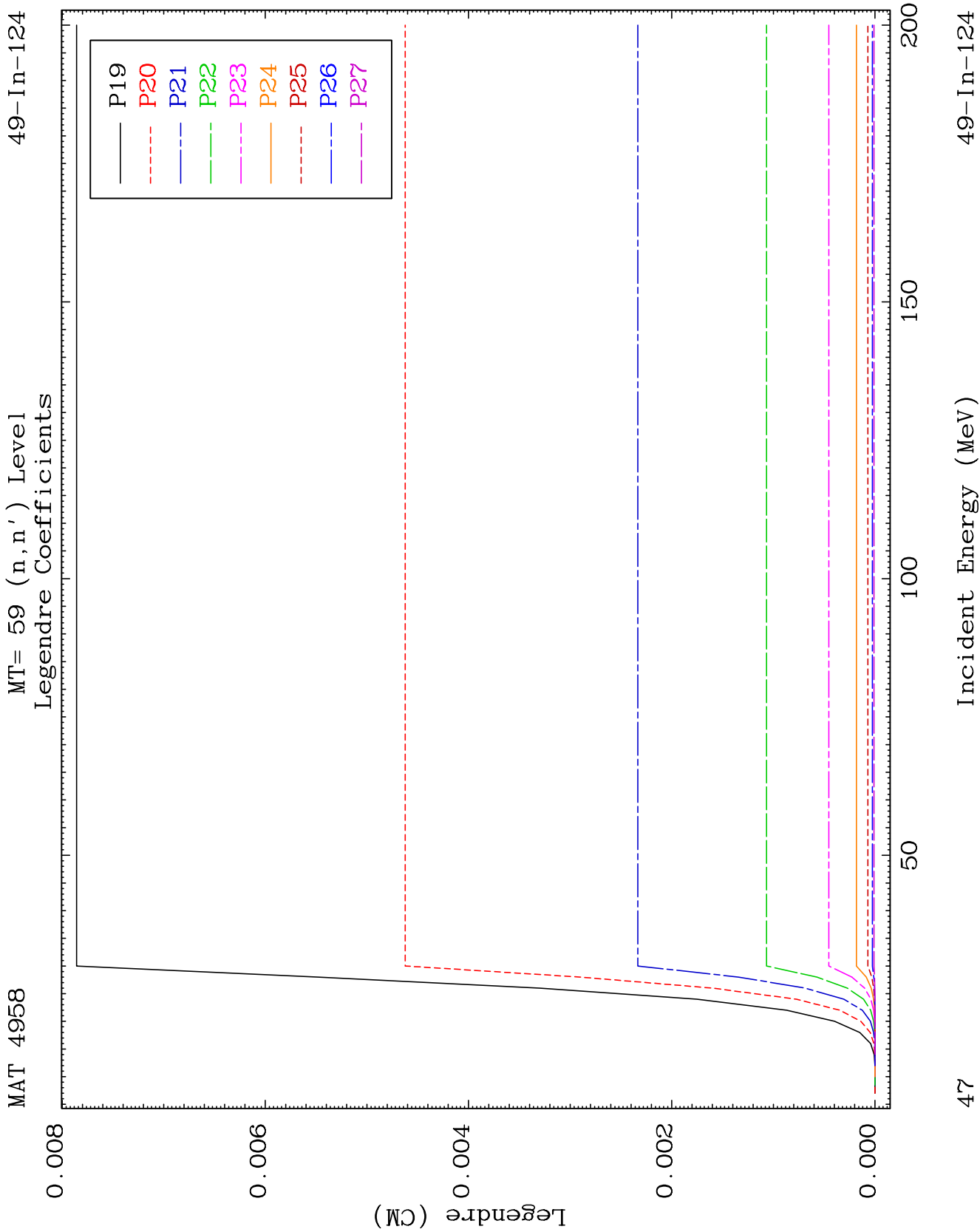


MAT 4958

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

49-In-124

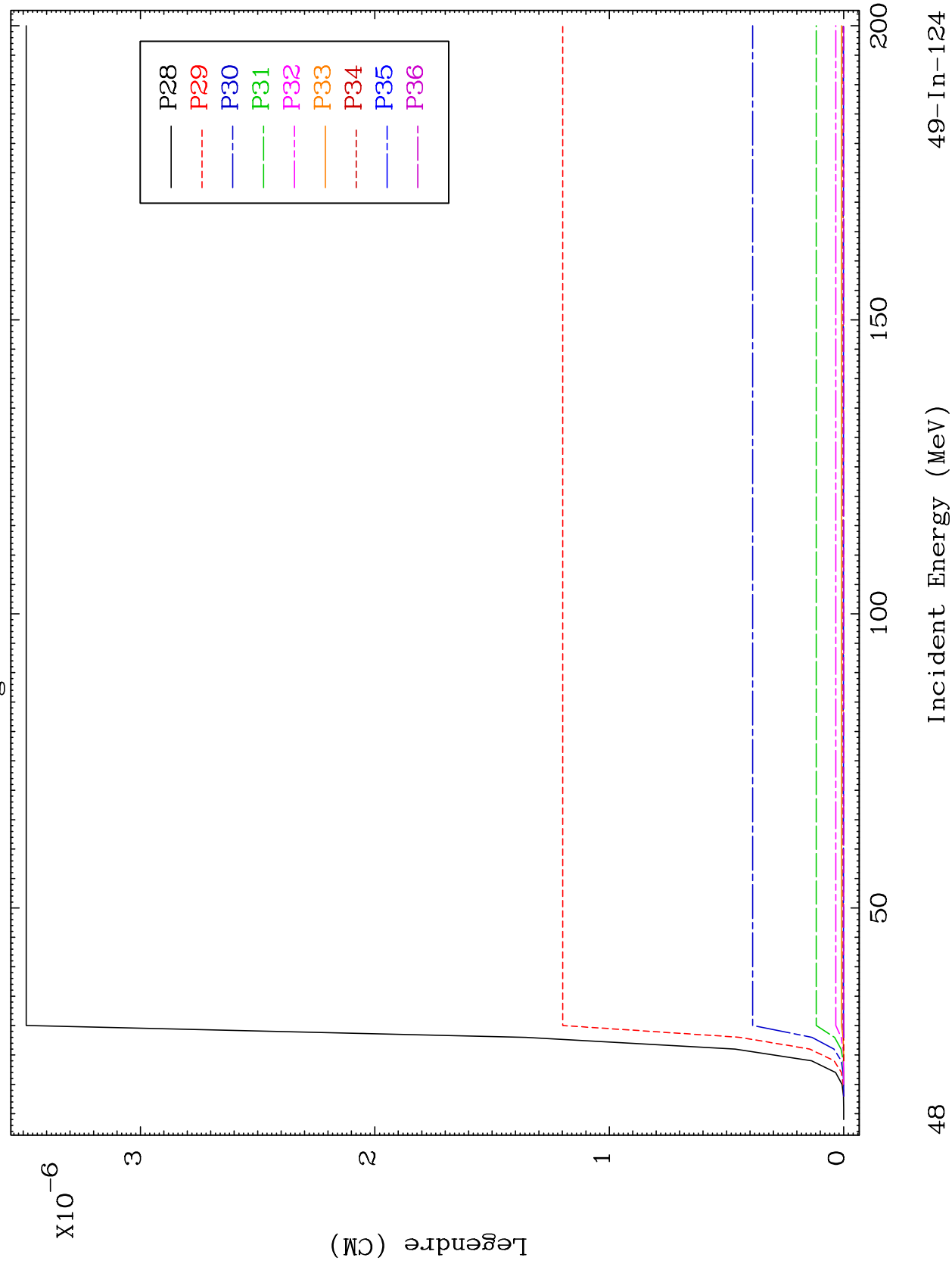




MAT 4958

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

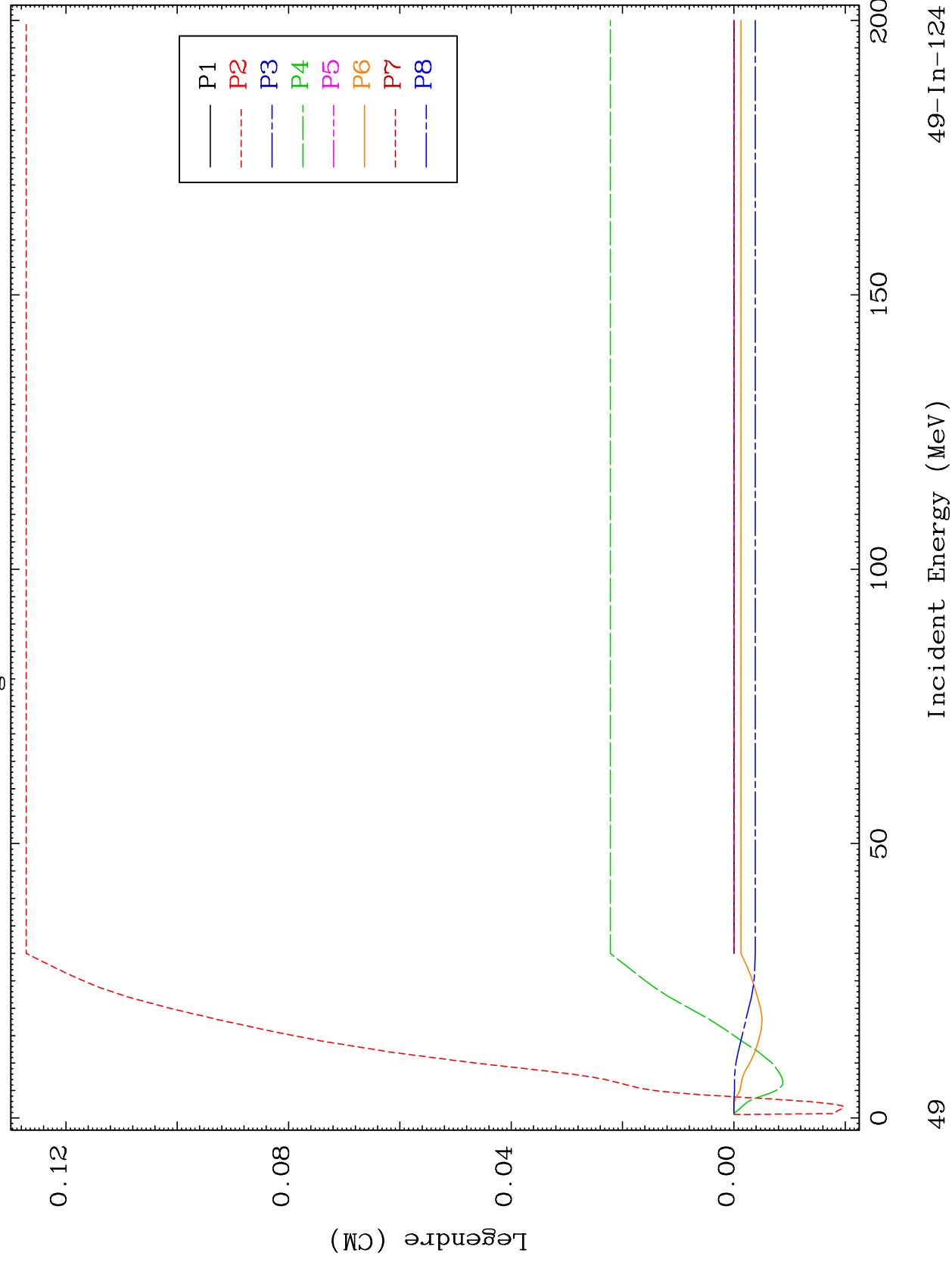
49-In-124

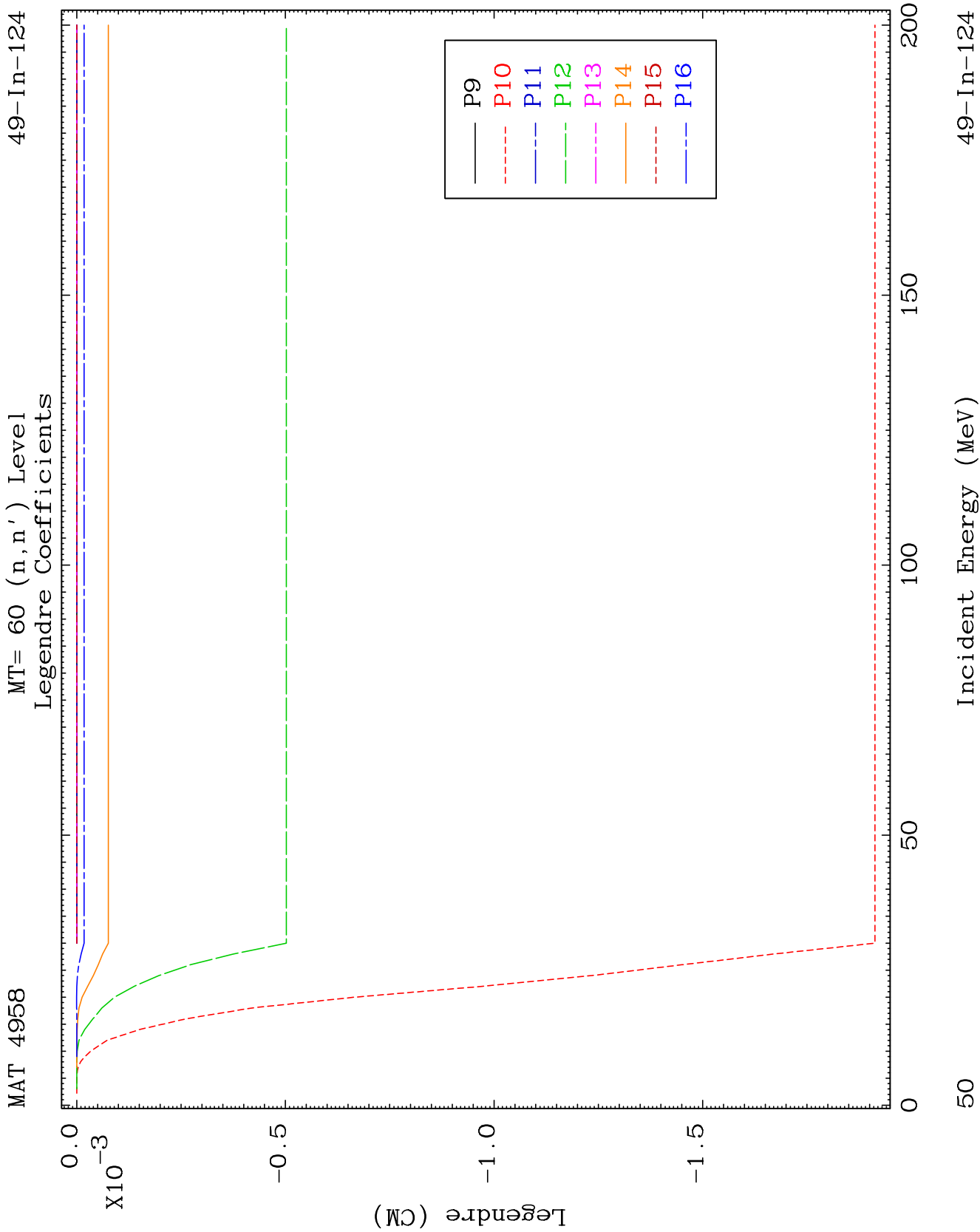


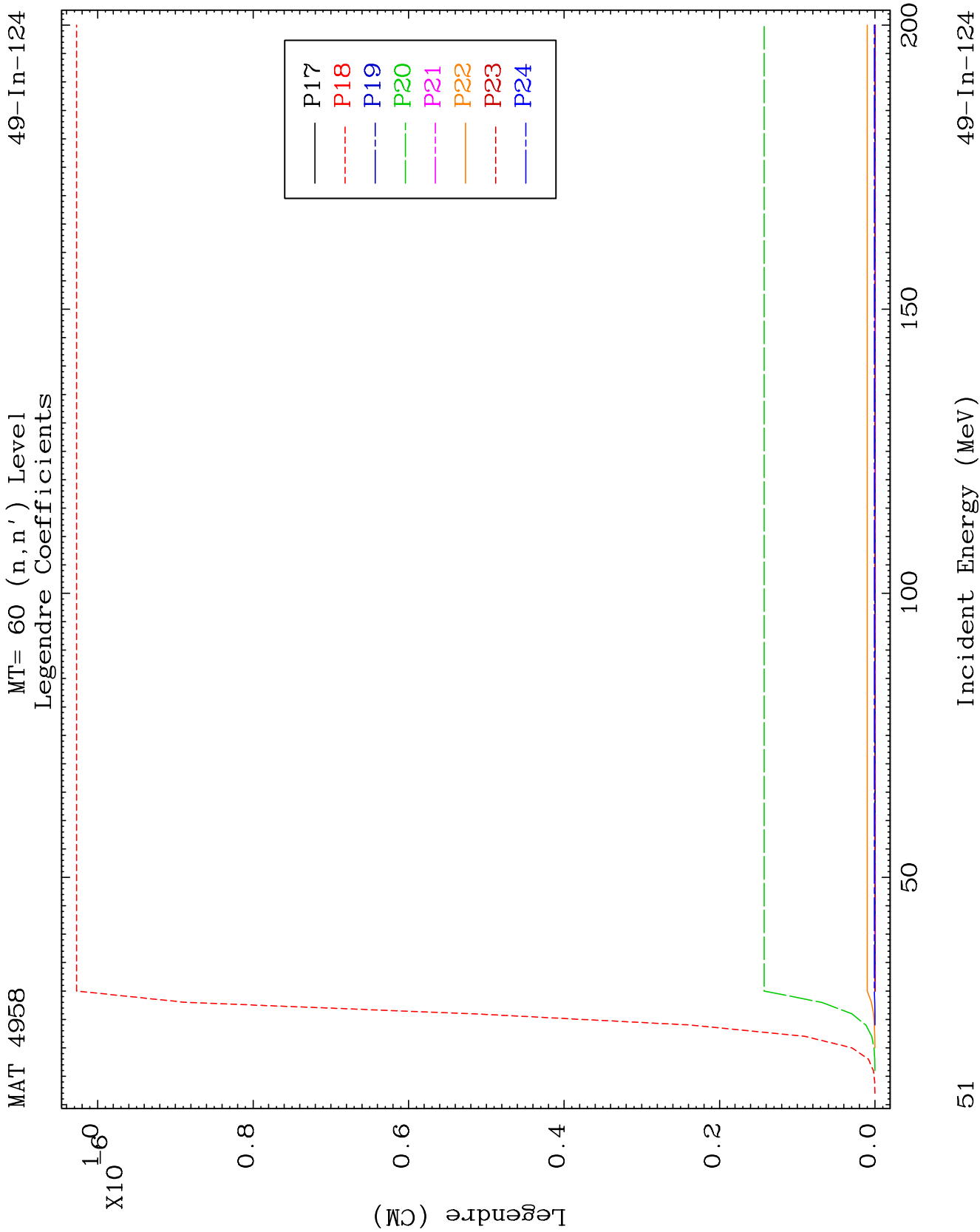
MAT 4958

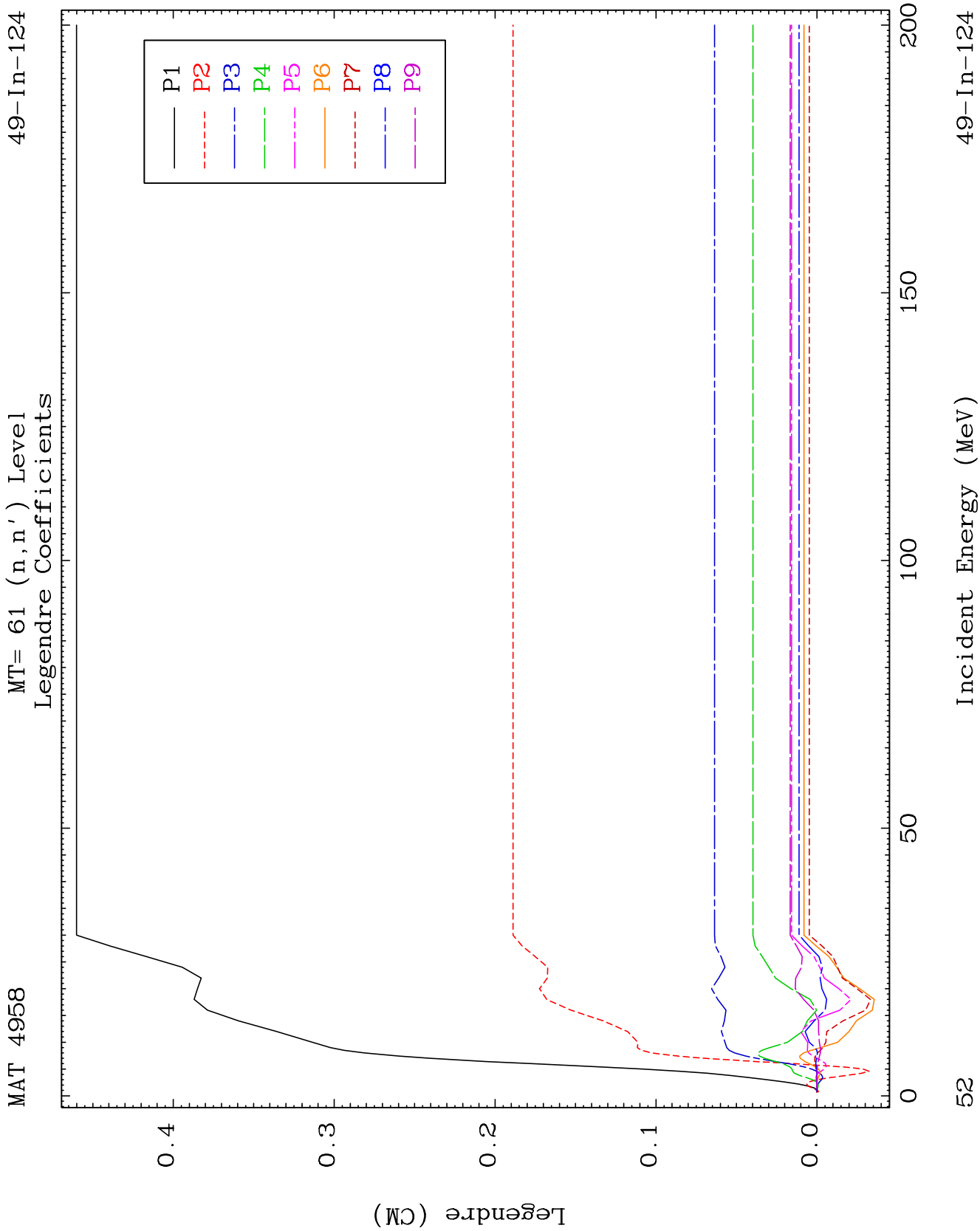
MT= 60 (n, n') Level
Legendre Coefficients

49-In-124





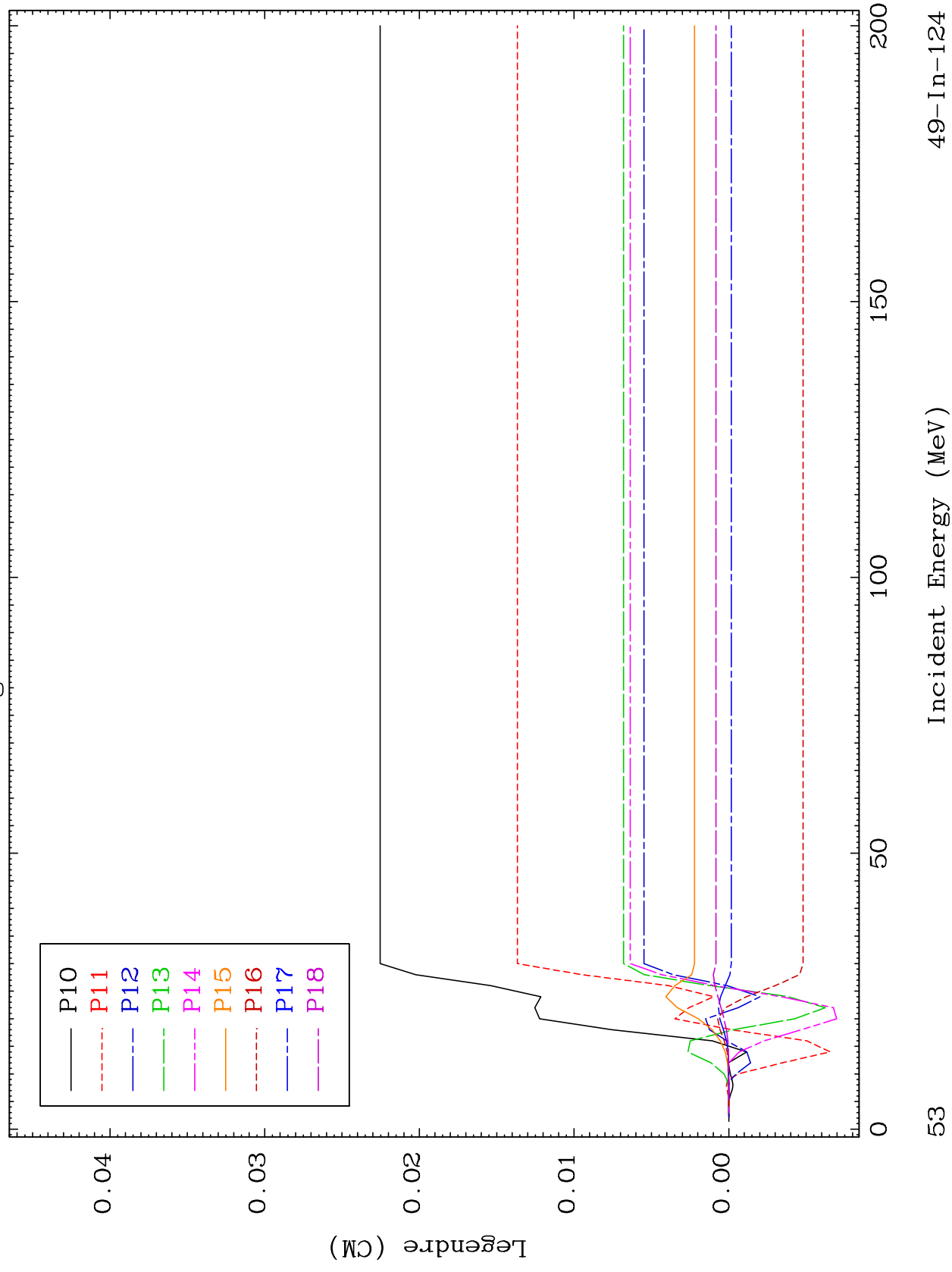


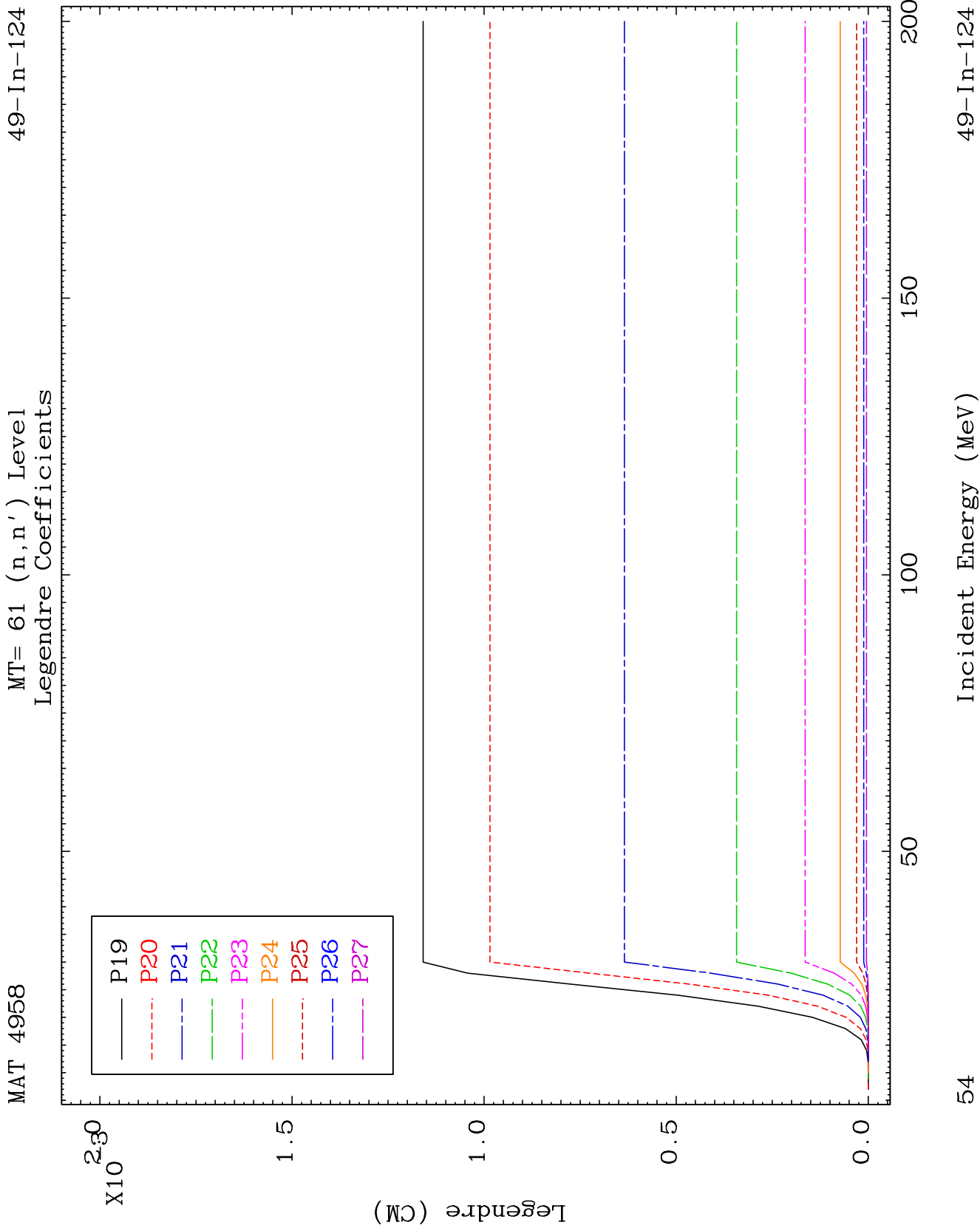


MAT 4958

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

49-In-124

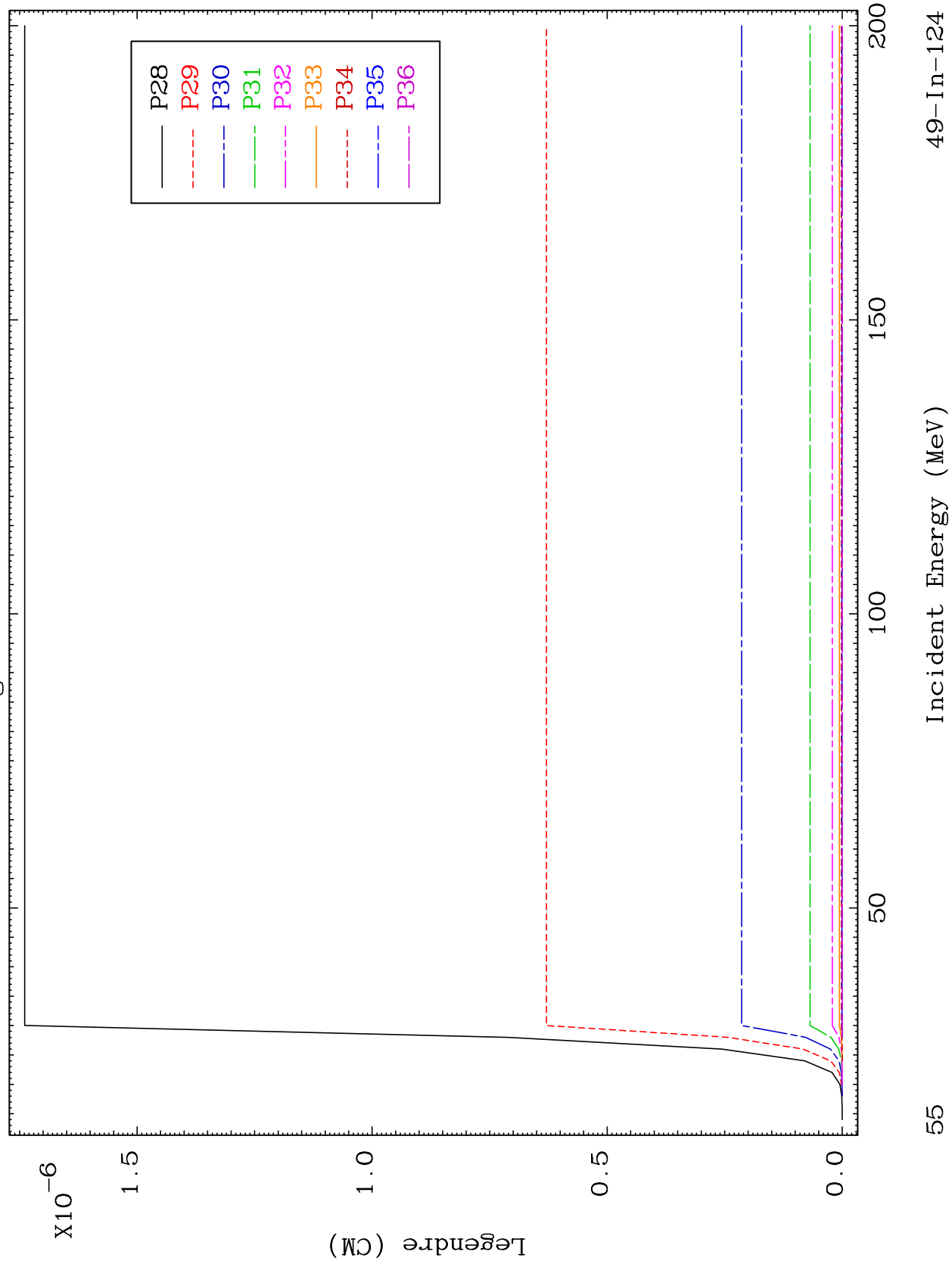


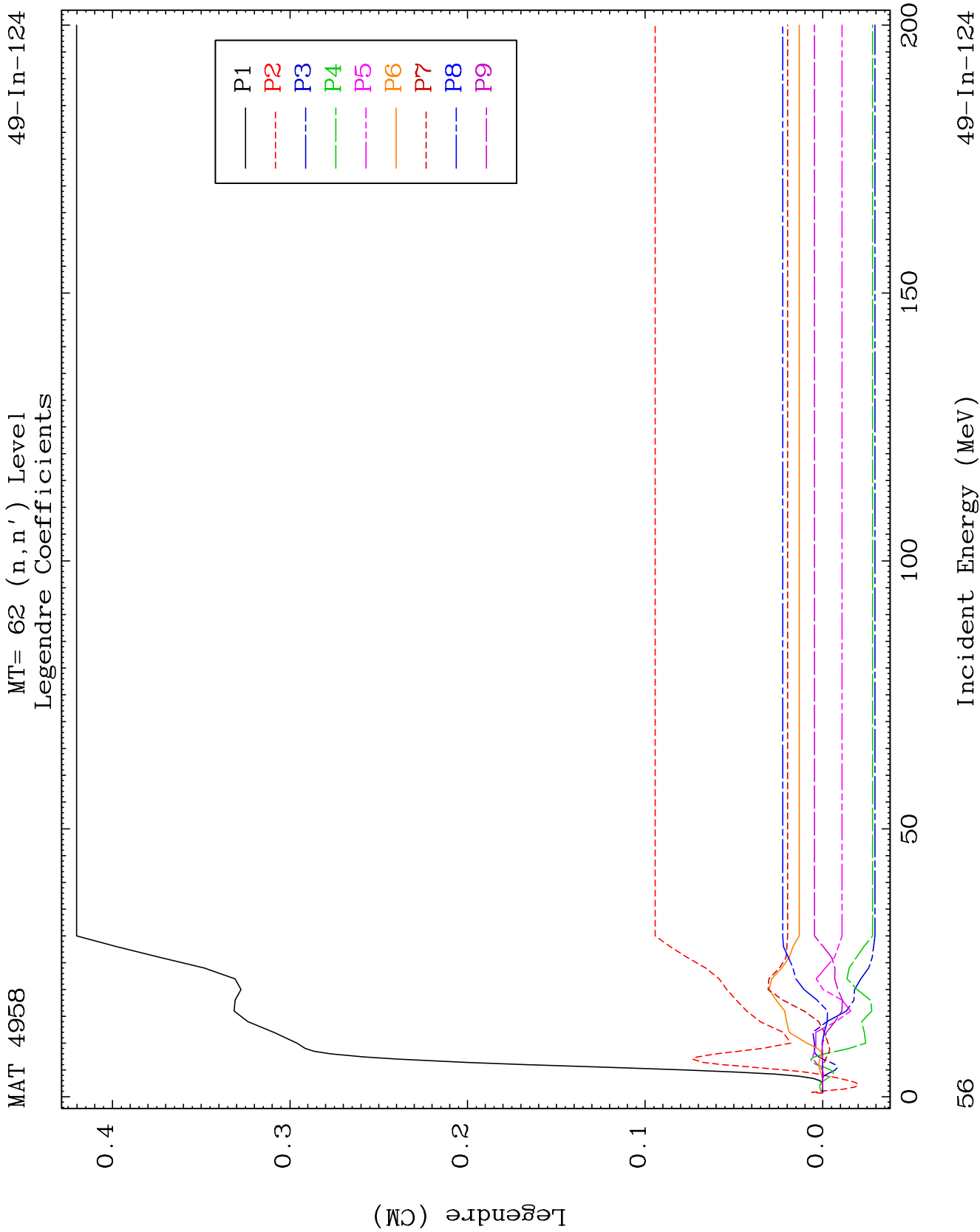


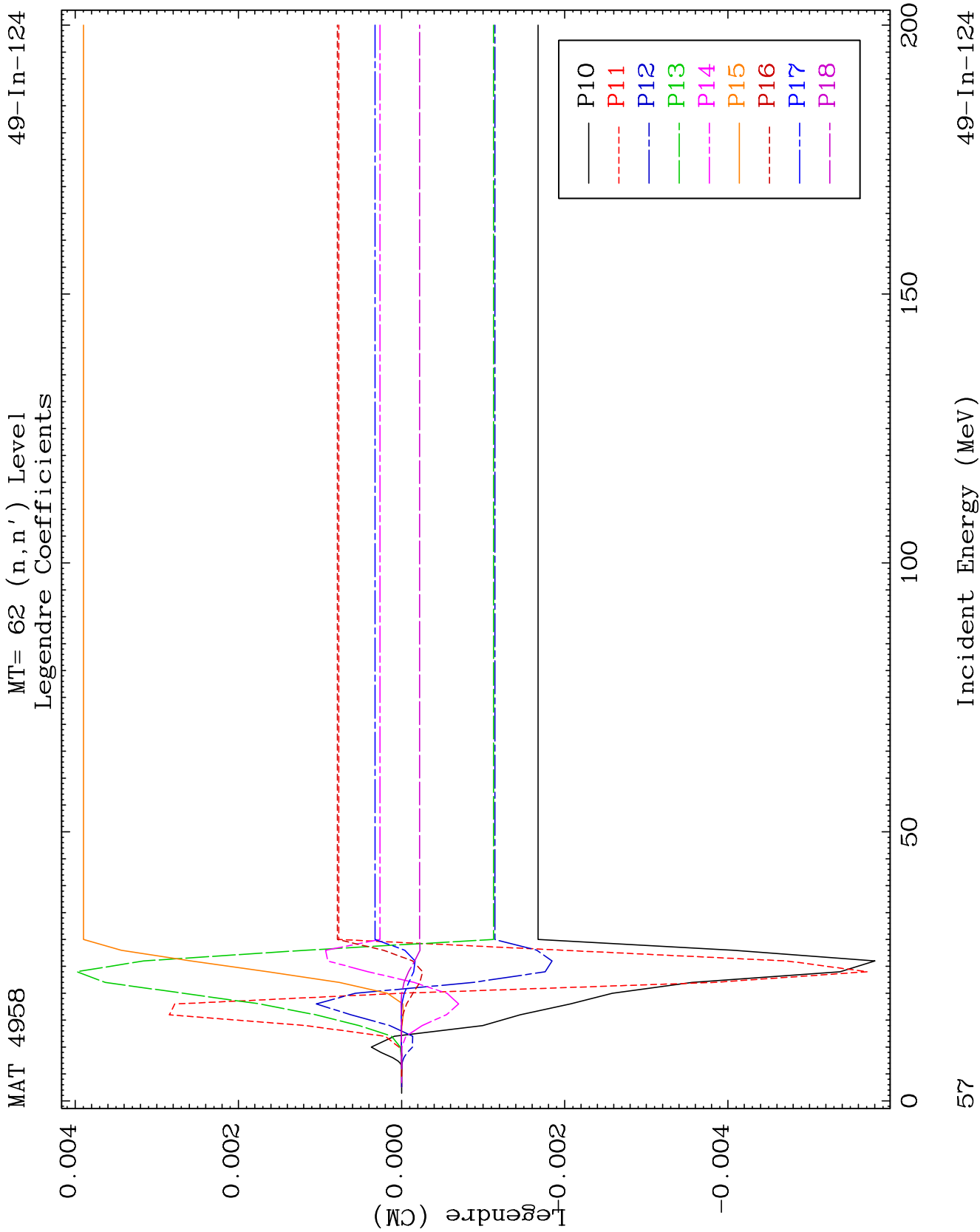
MAT 4958

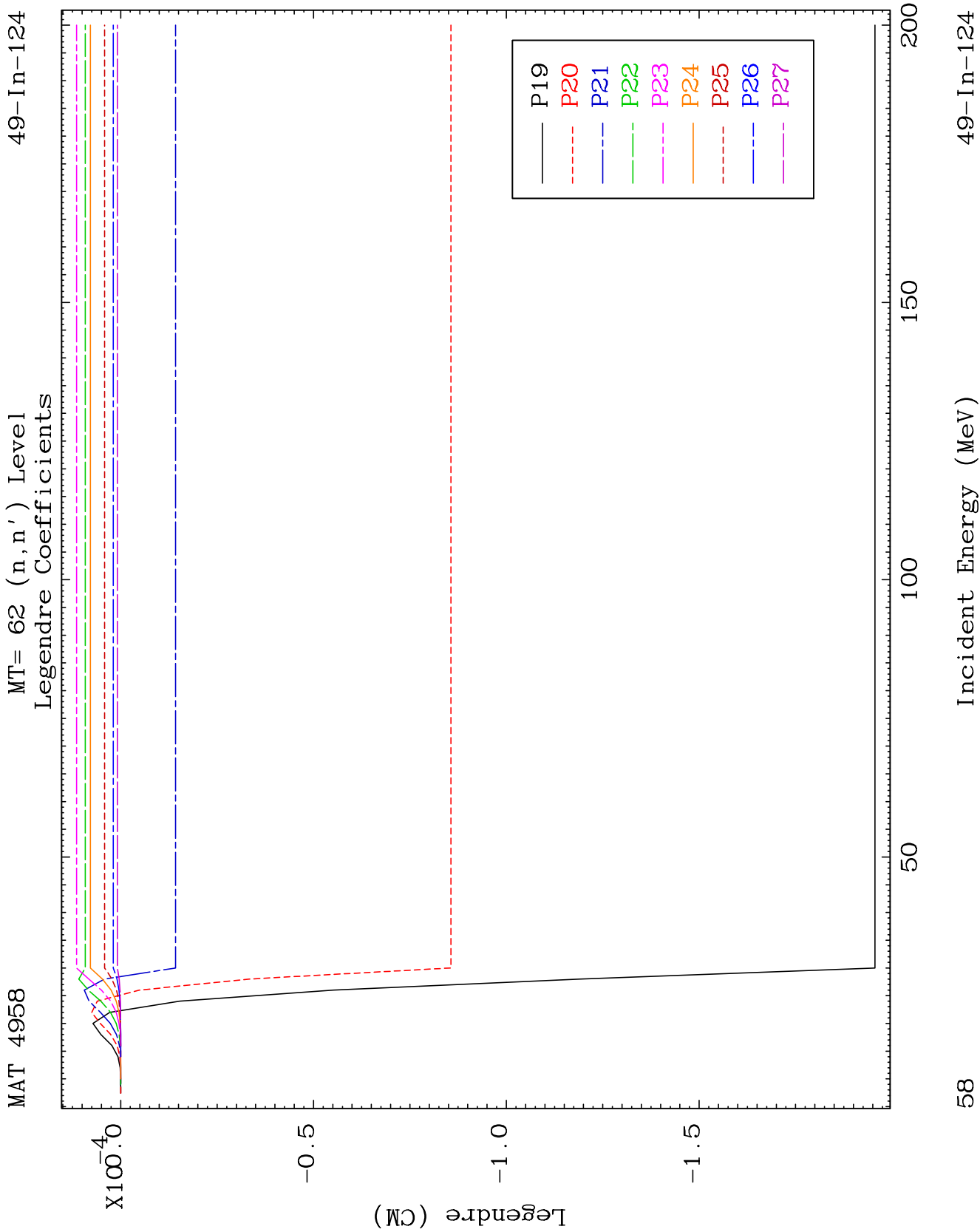
MT= 61 (n, n') Level
Legendre Coefficients

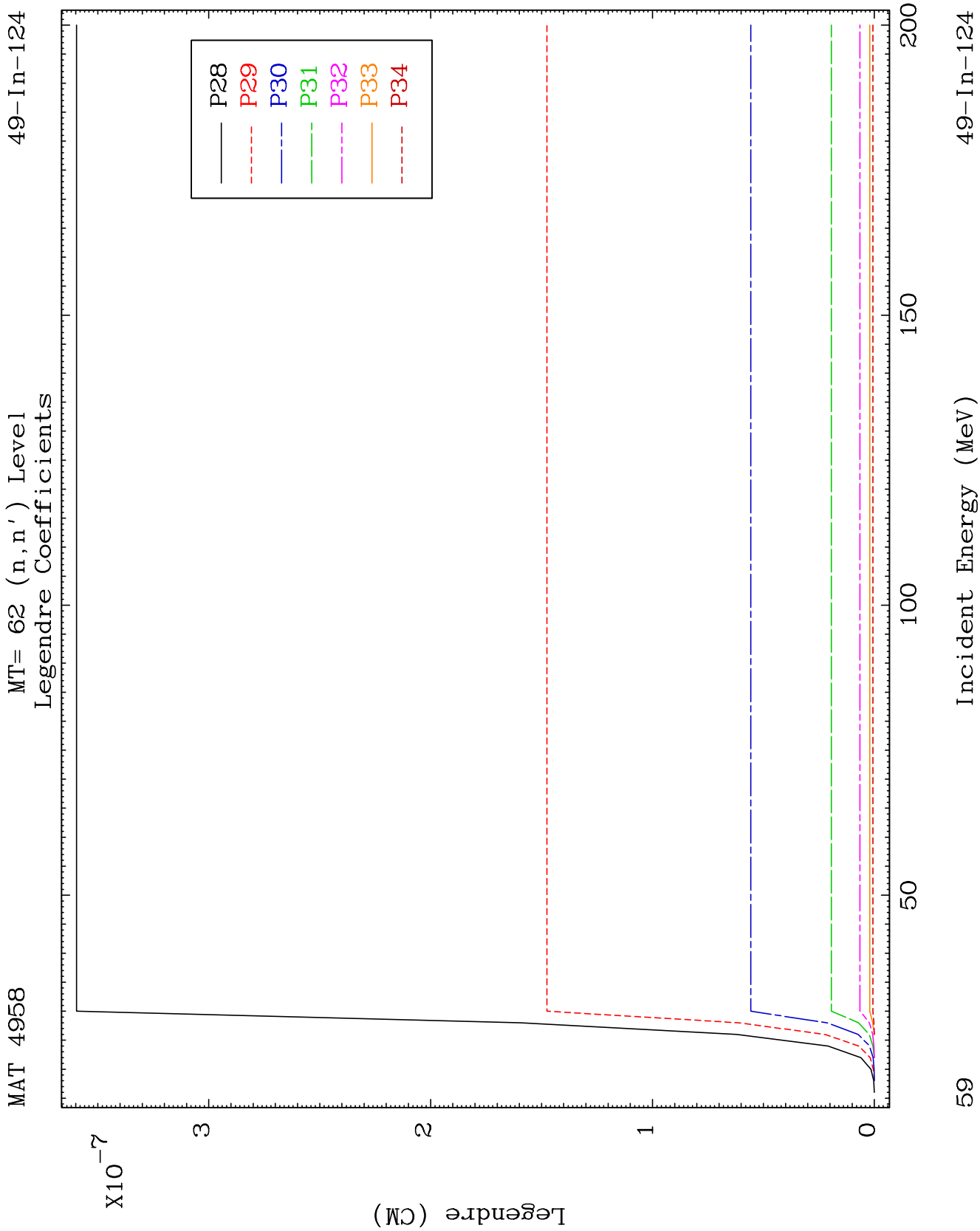
49-In-124







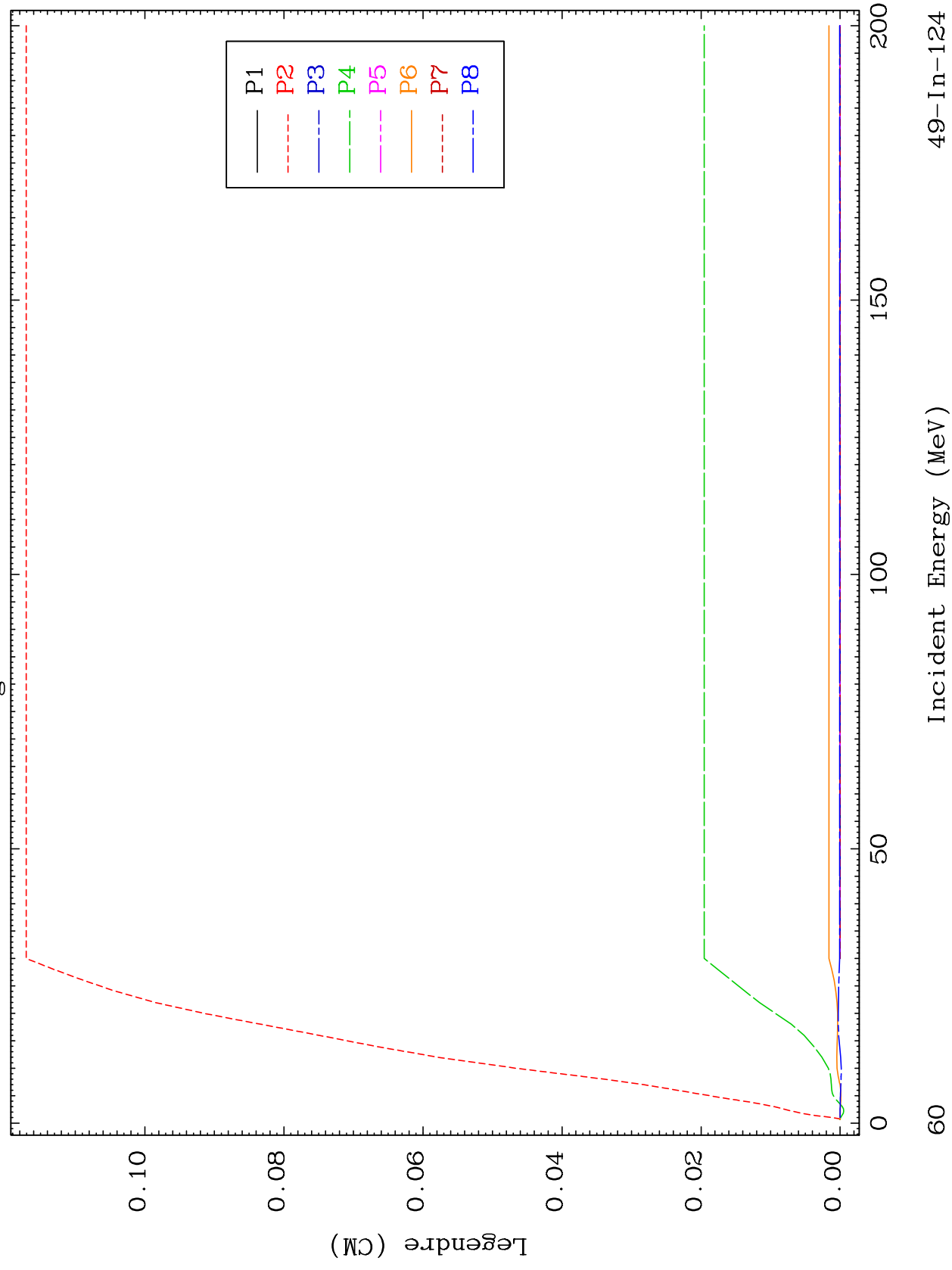


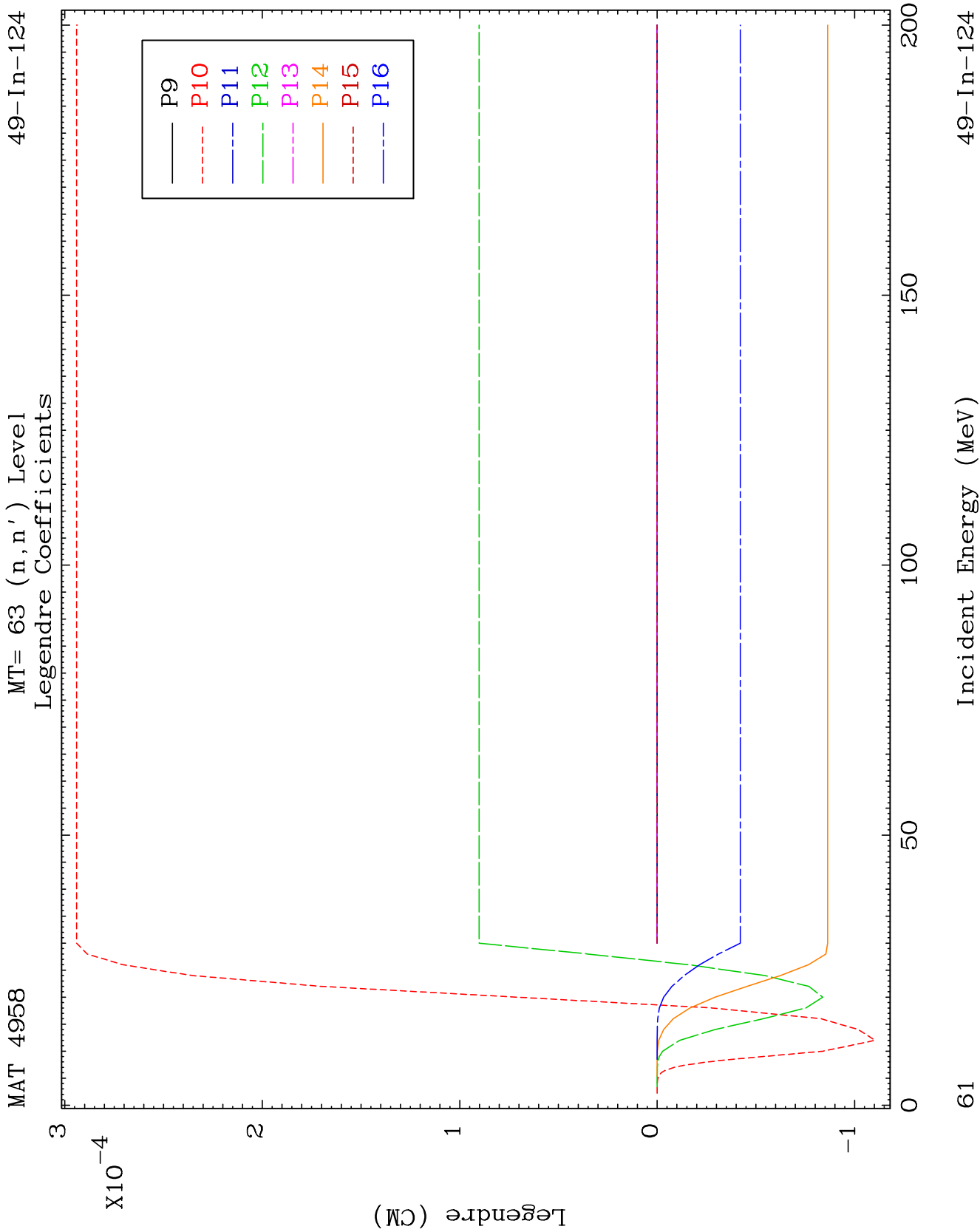


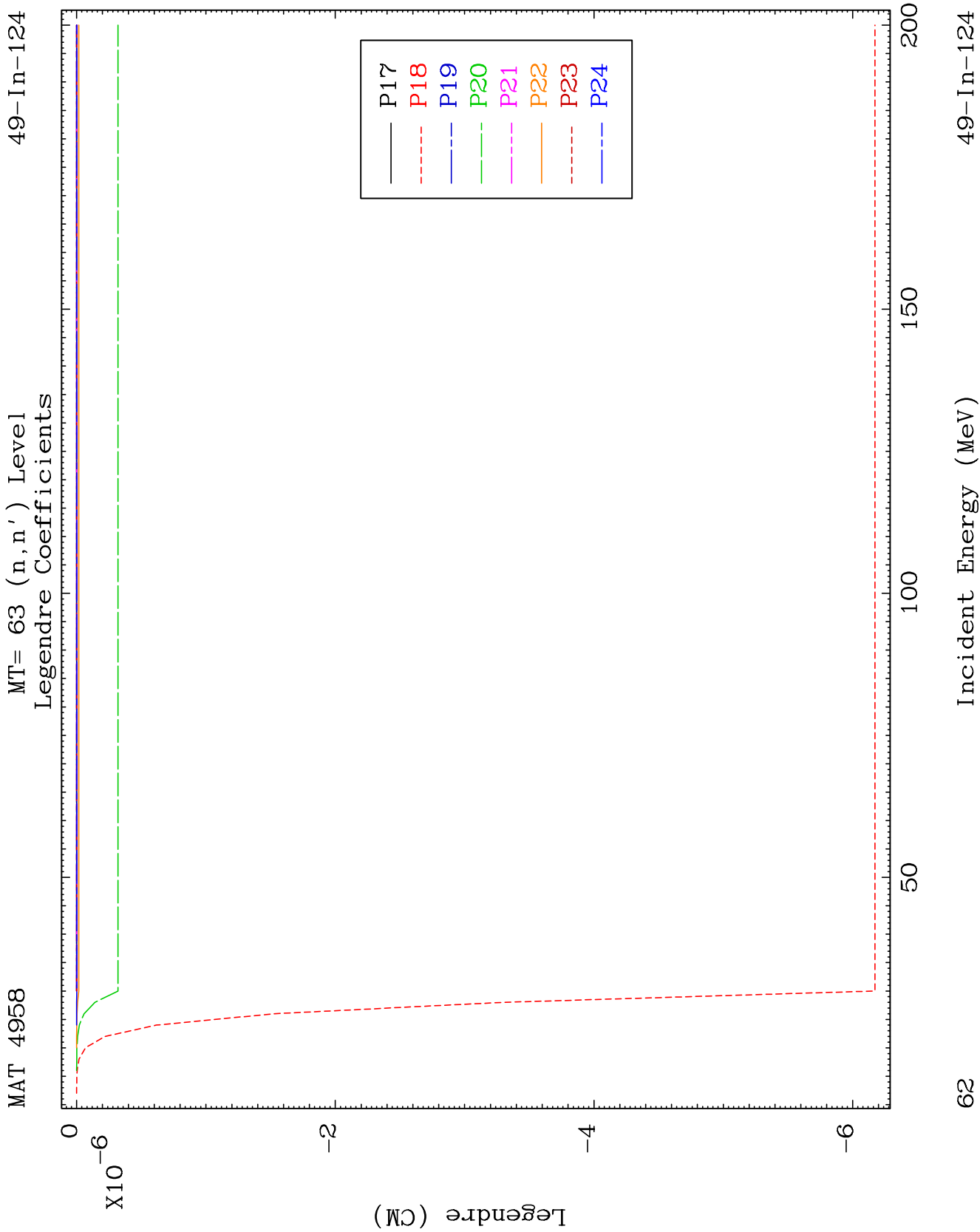
MAT 4958

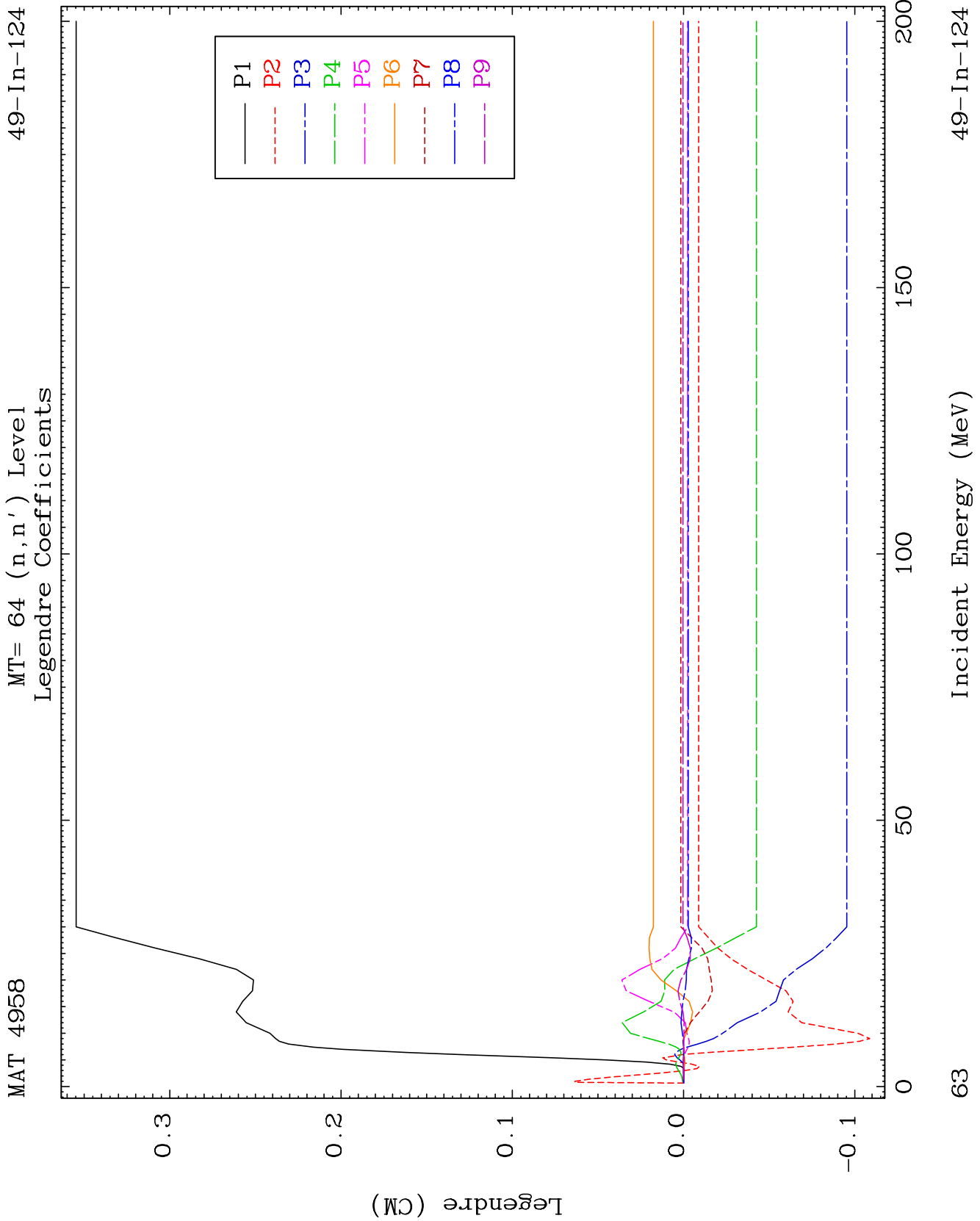
MT= 63 (n, n') Level
Legendre Coefficients

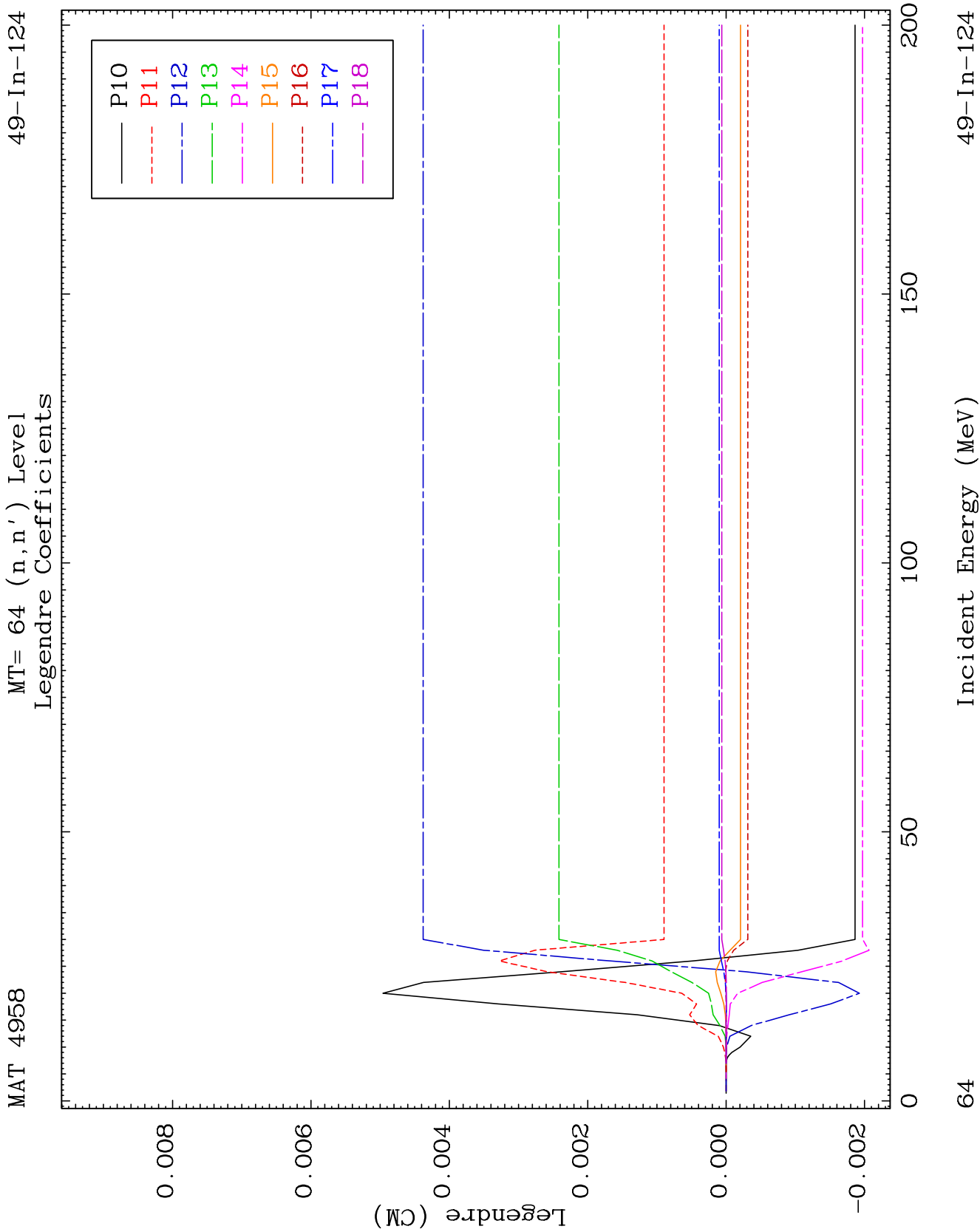
49-In-124

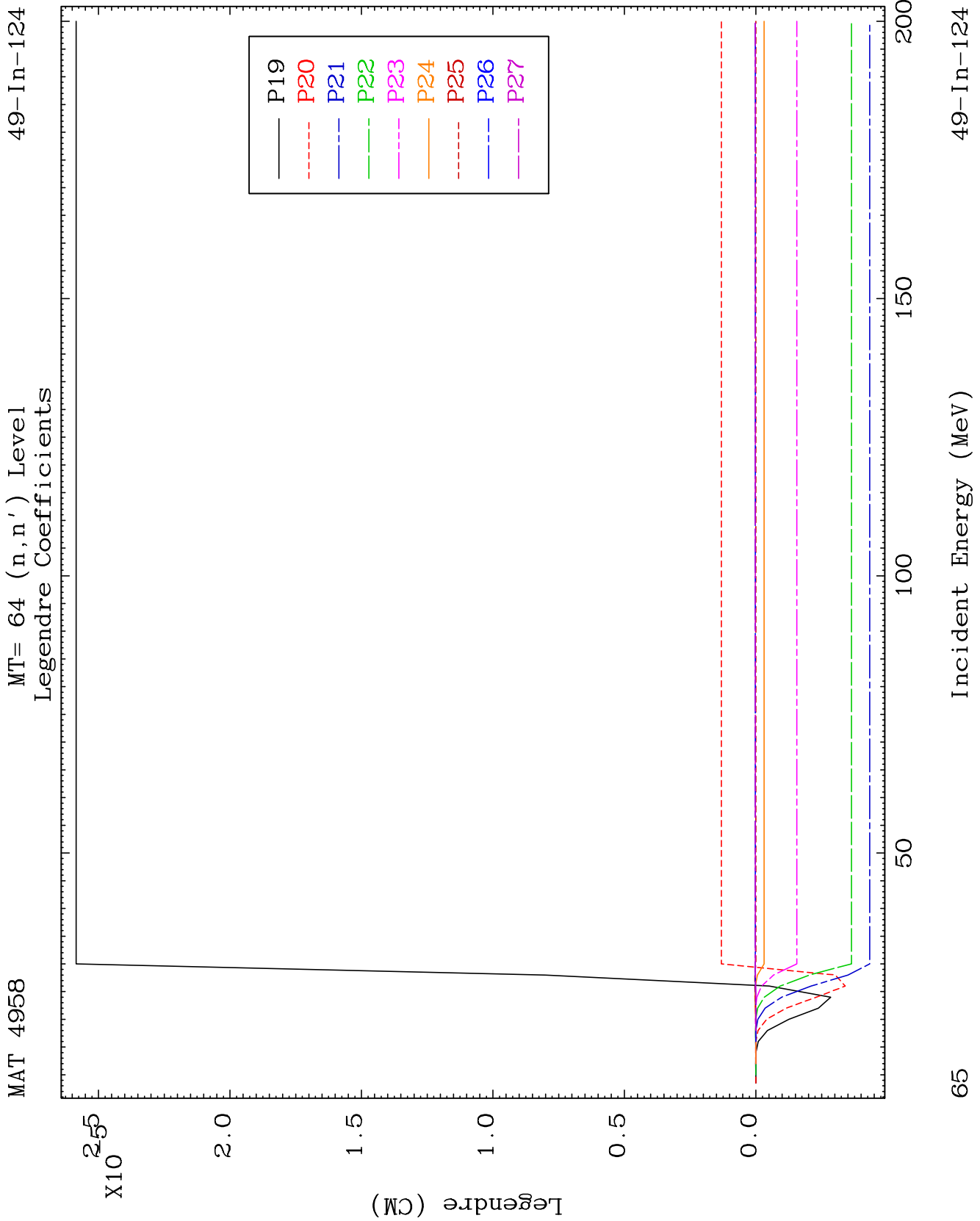


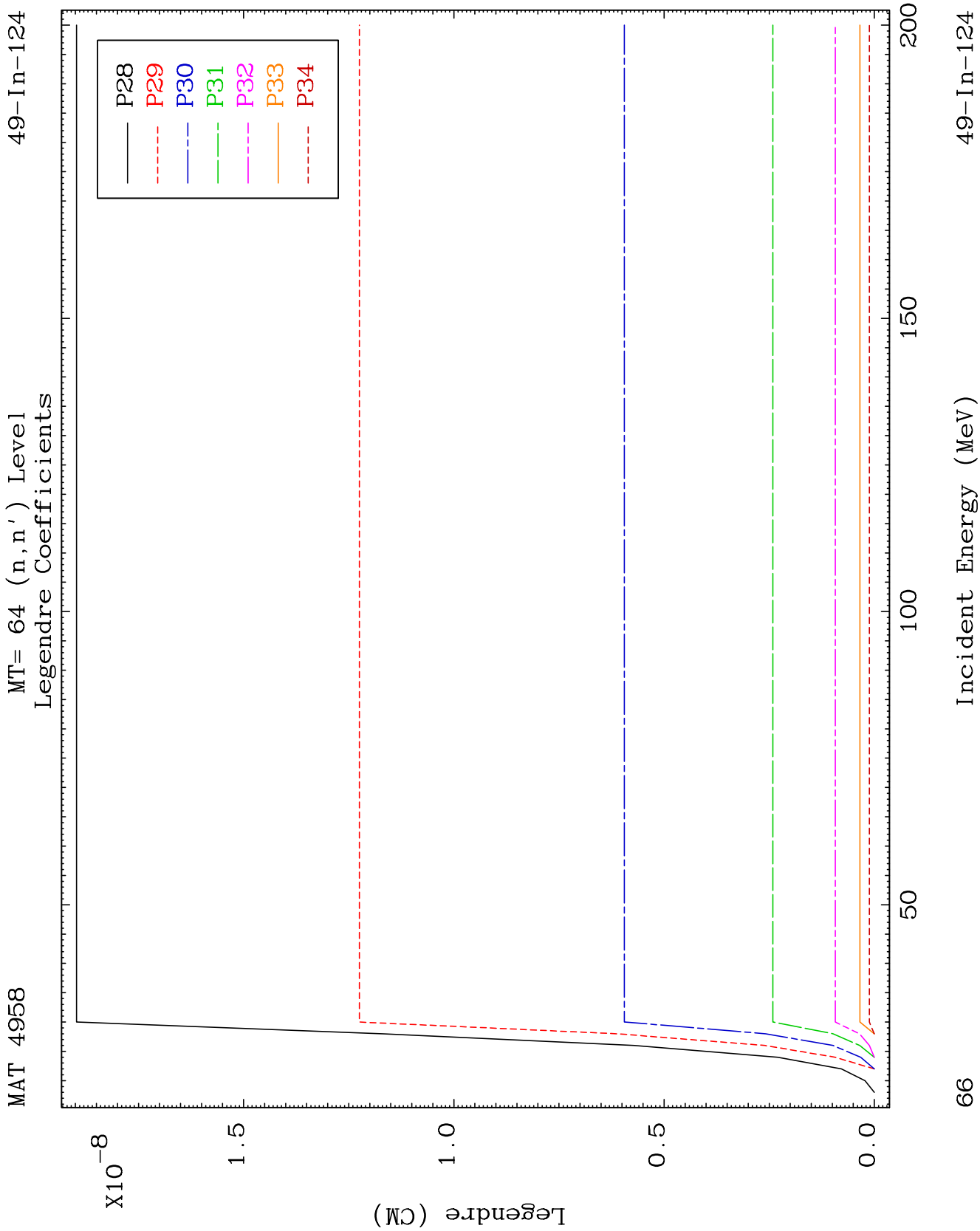


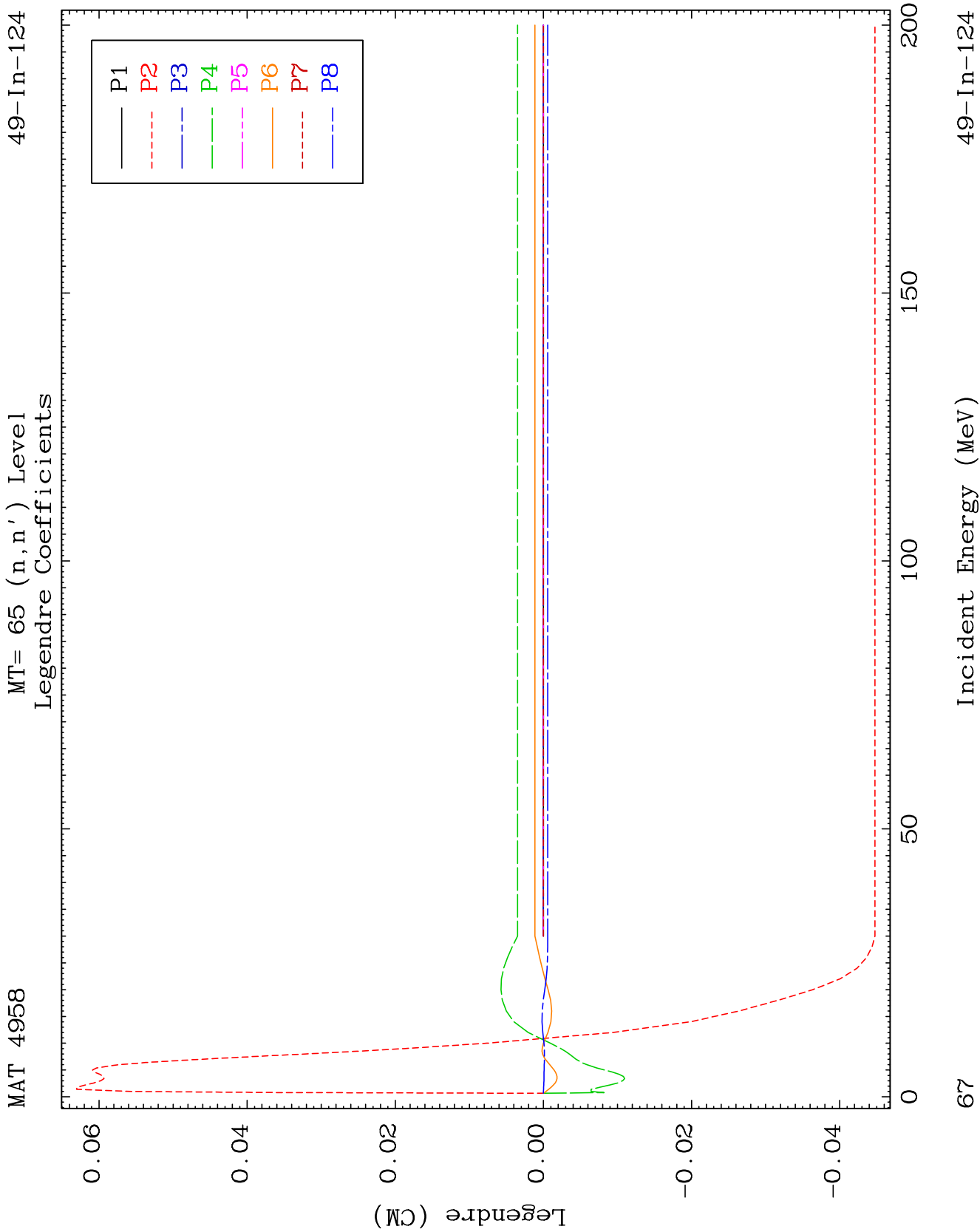










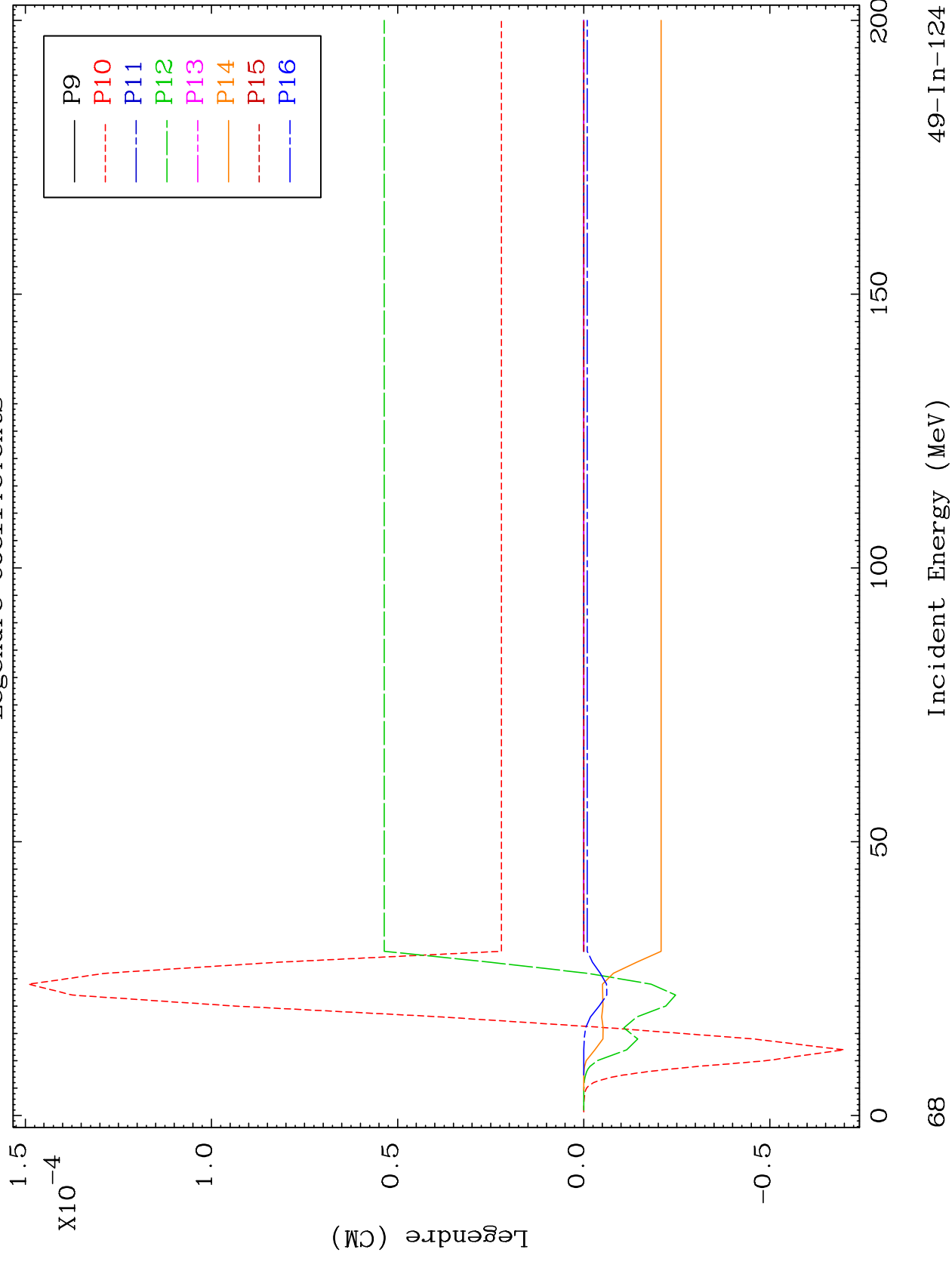


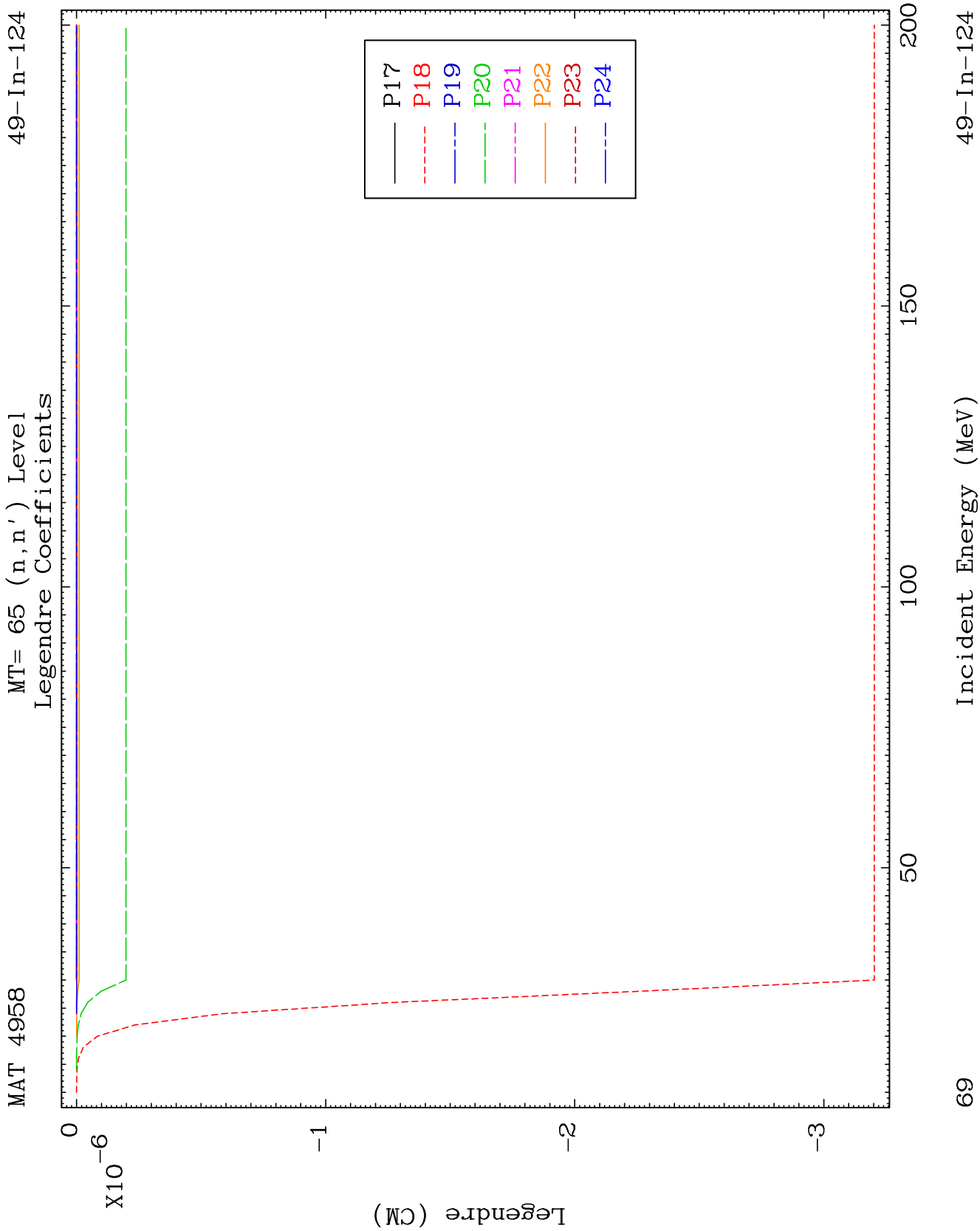
MAT 4958

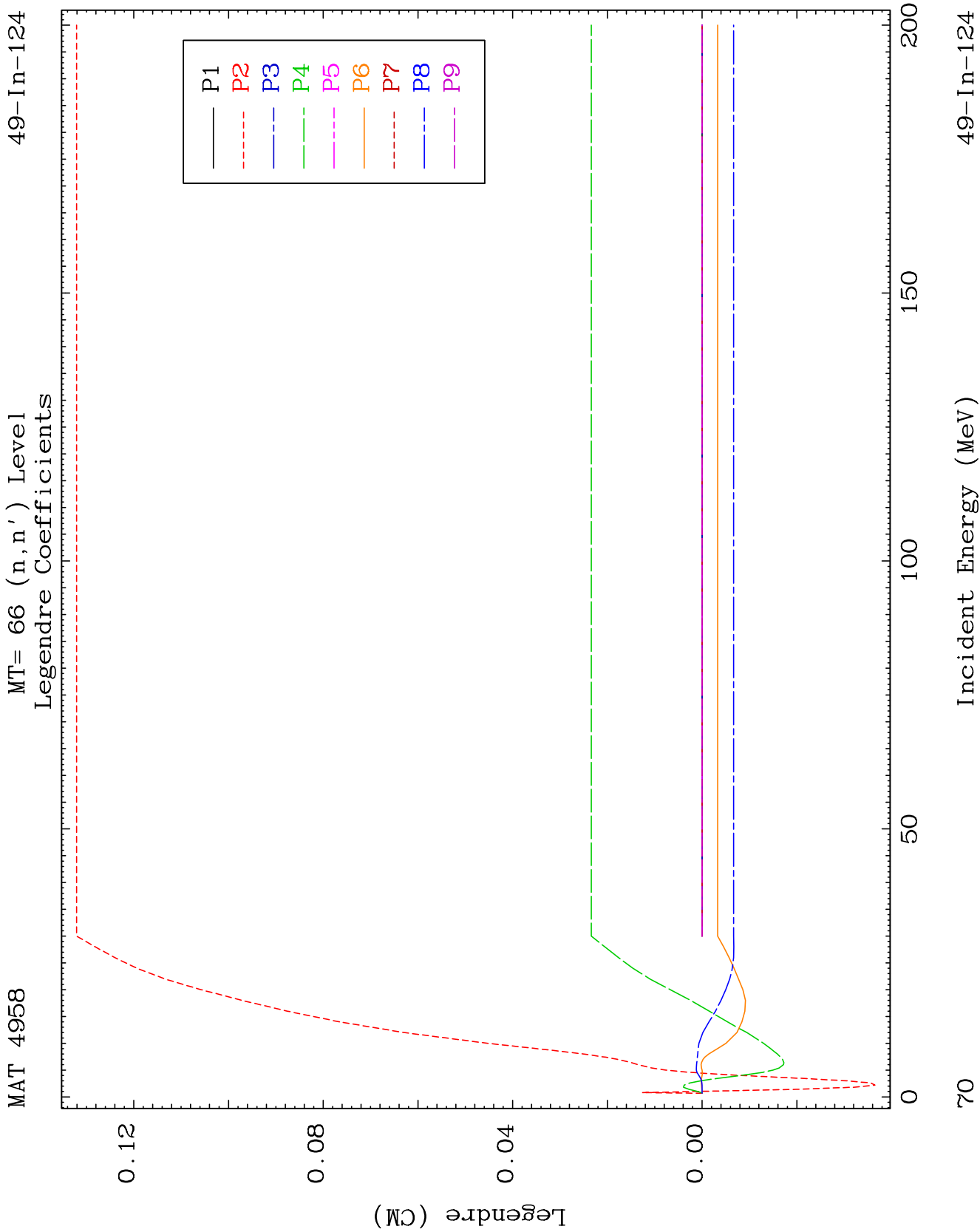
MT= 65 (n, n') Level

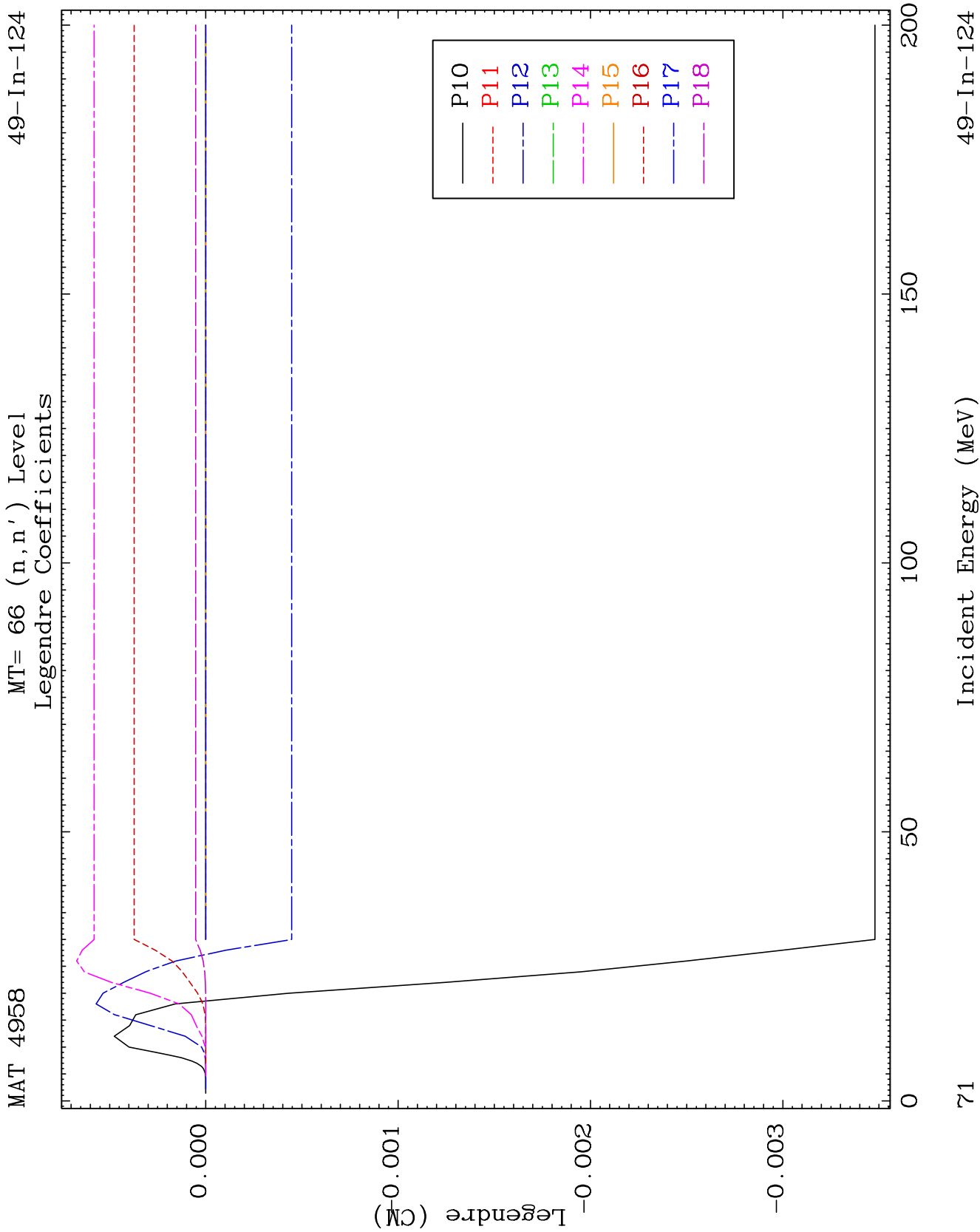
49-In-124

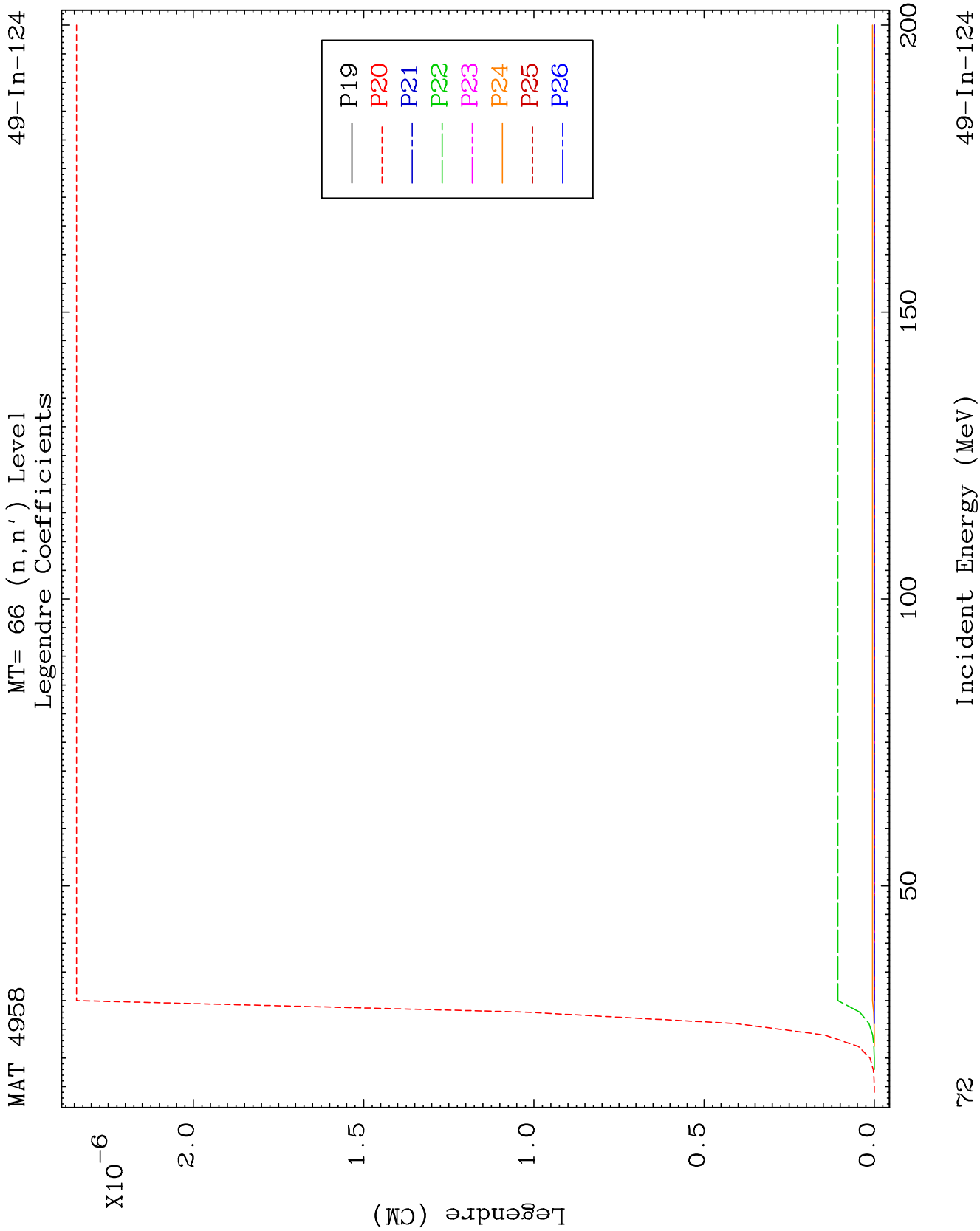
Legendre Coefficients







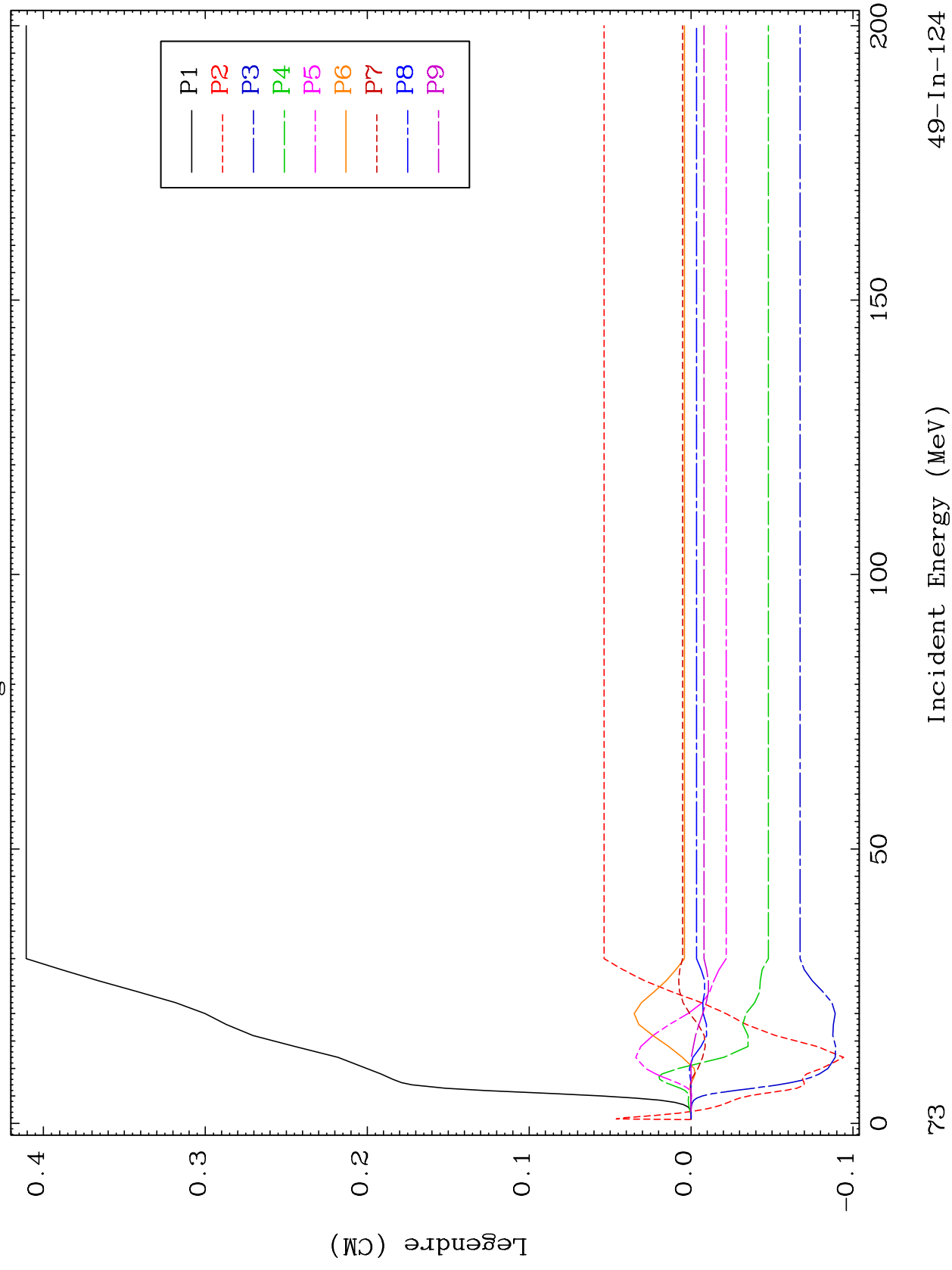


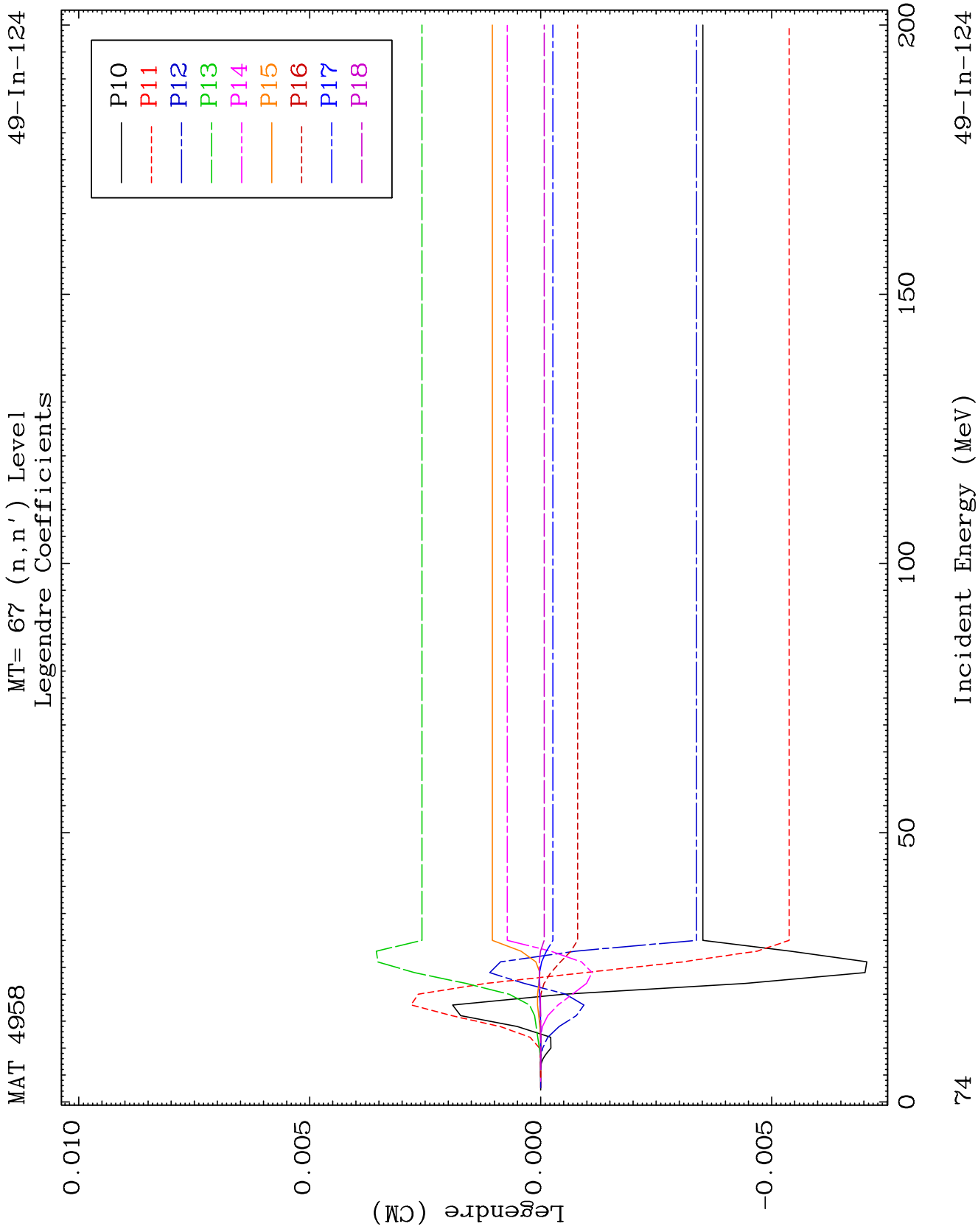


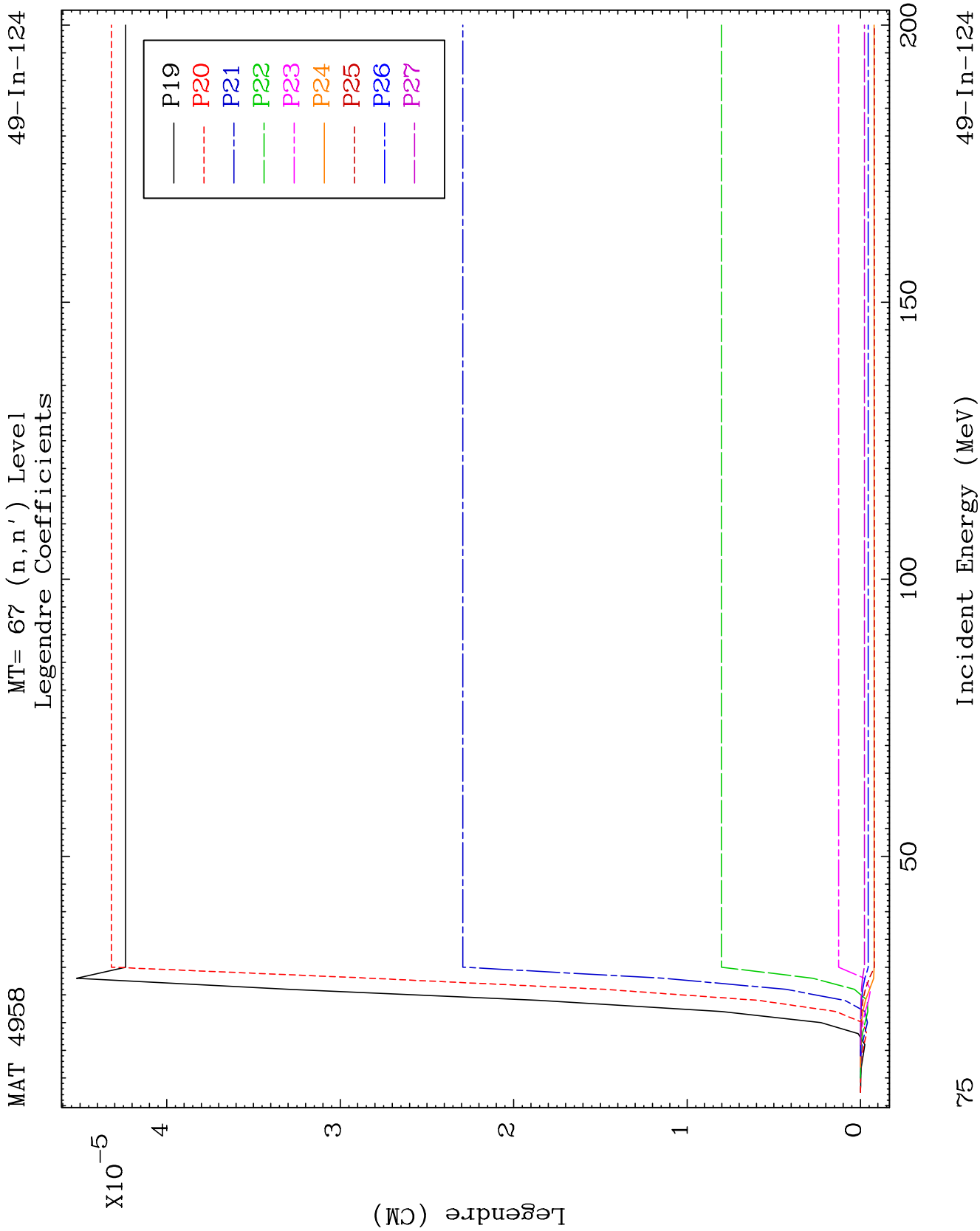
MAT 4958

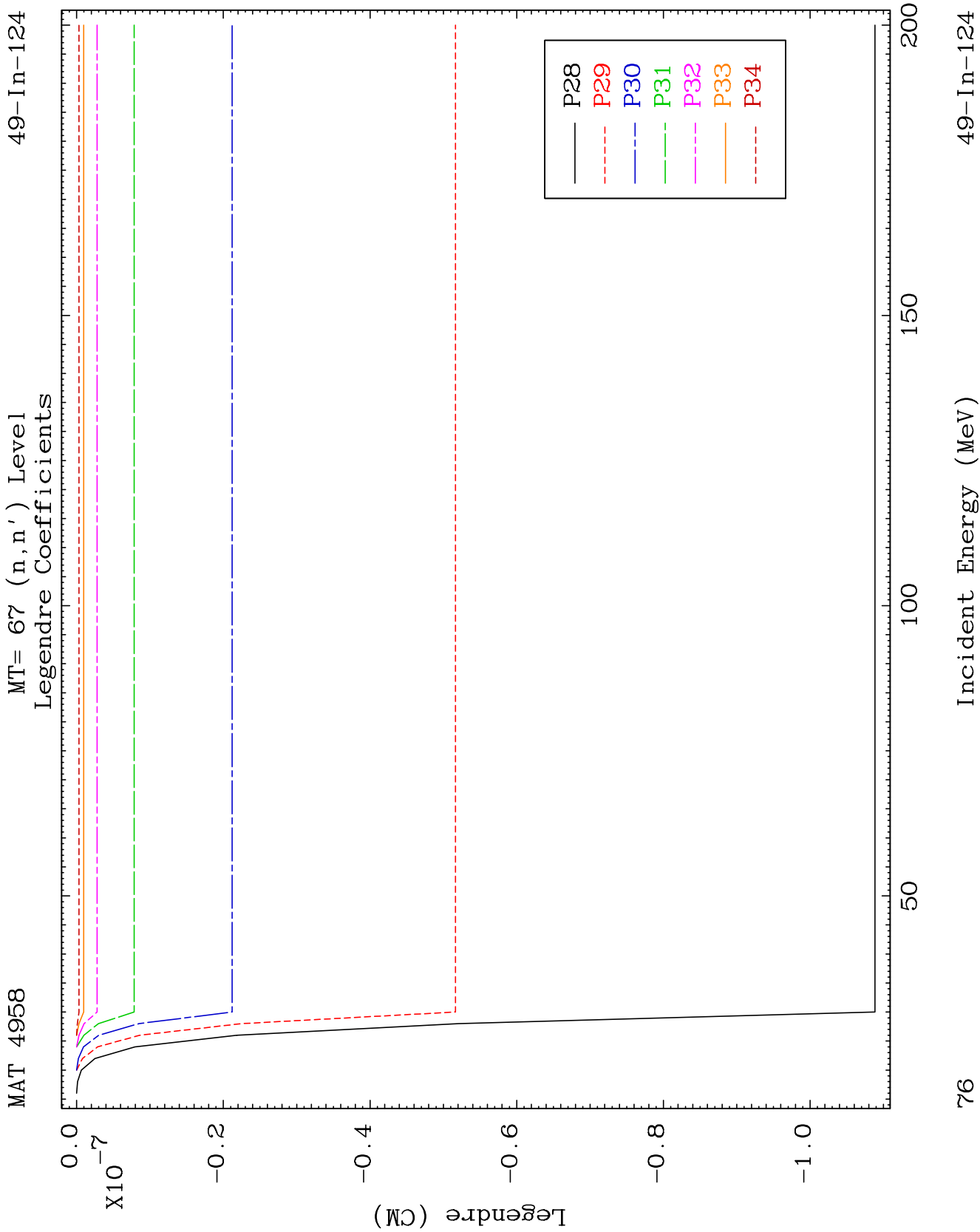
MT= 67 (n, n') Level
Legendre Coefficients

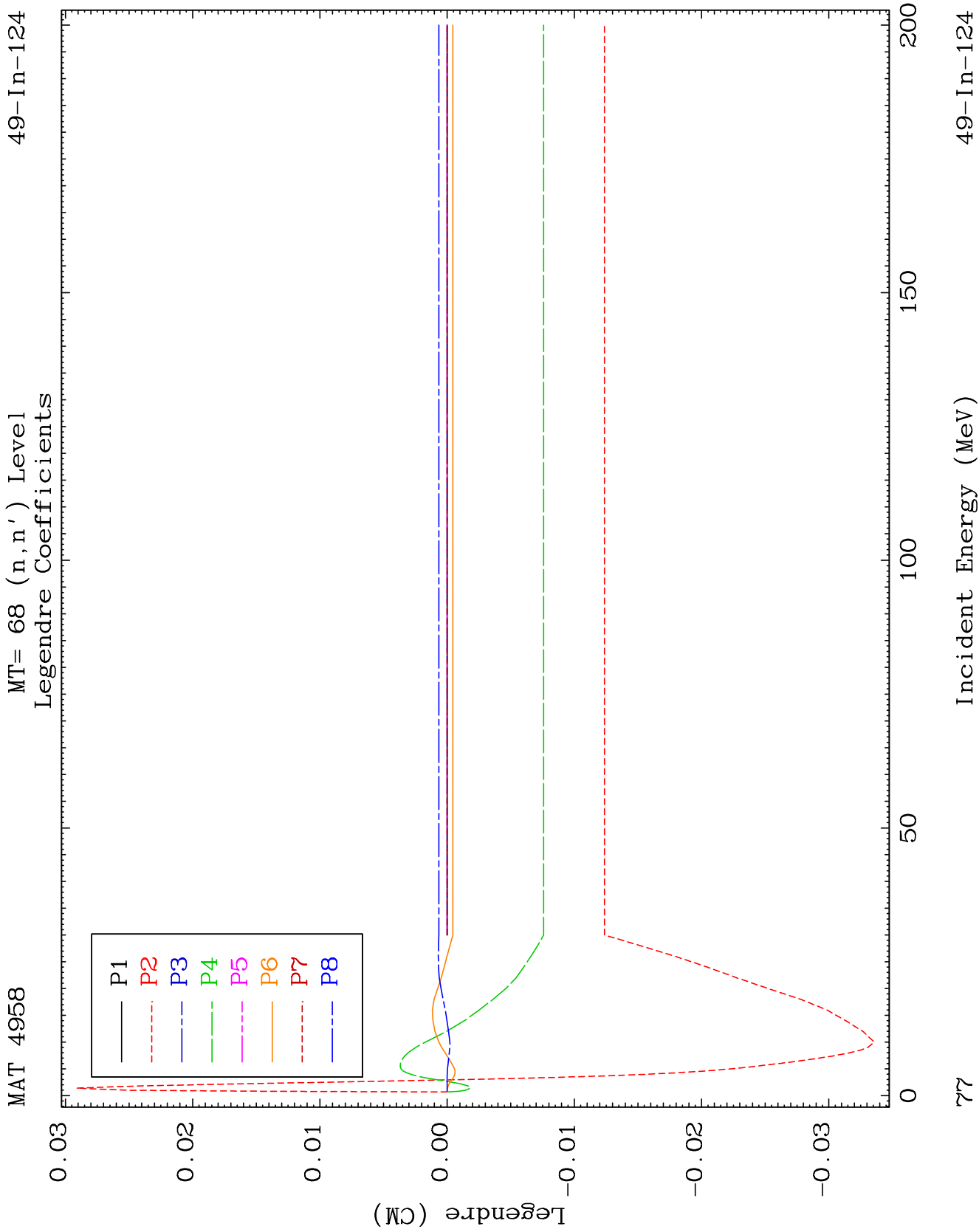
49-In-124

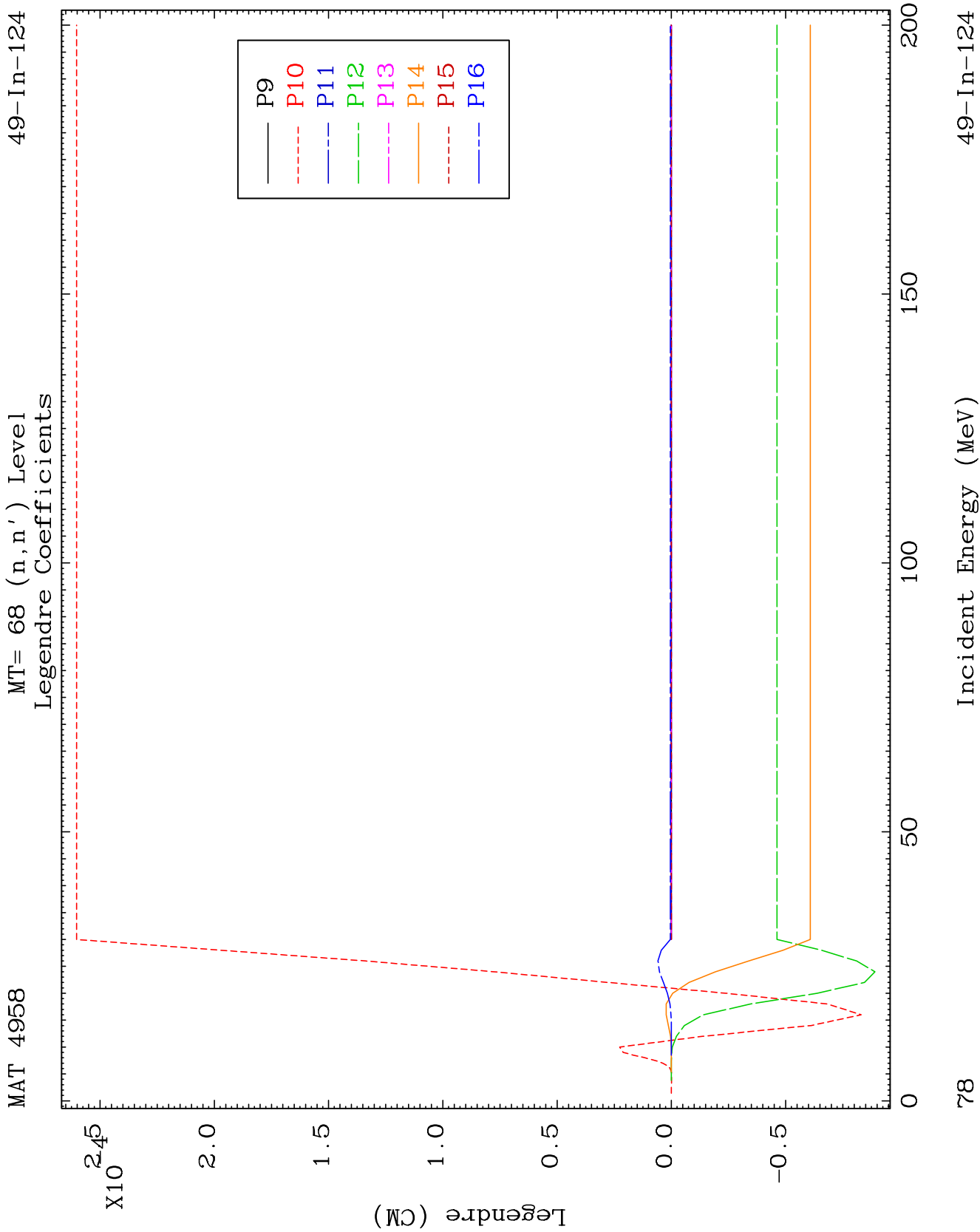


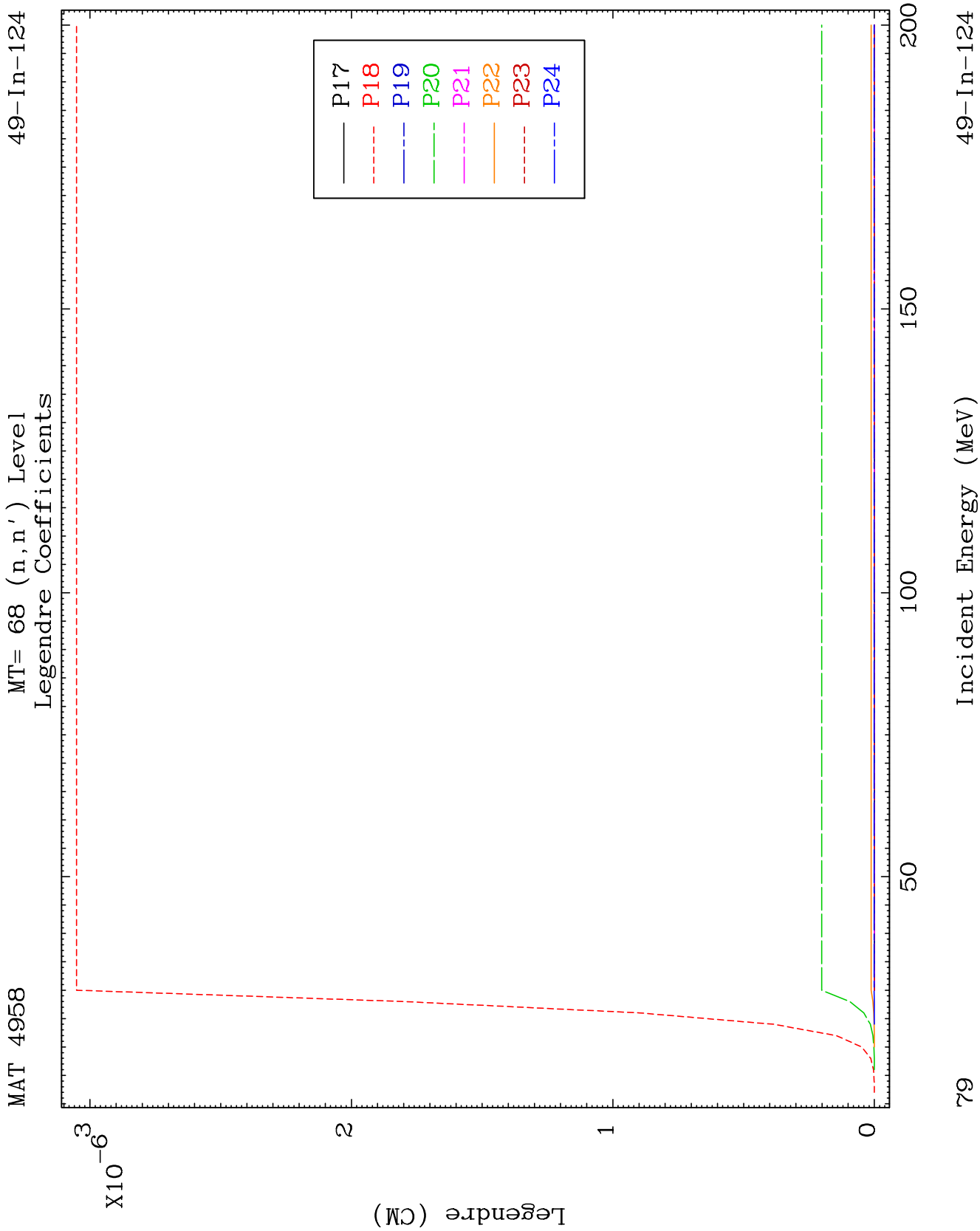








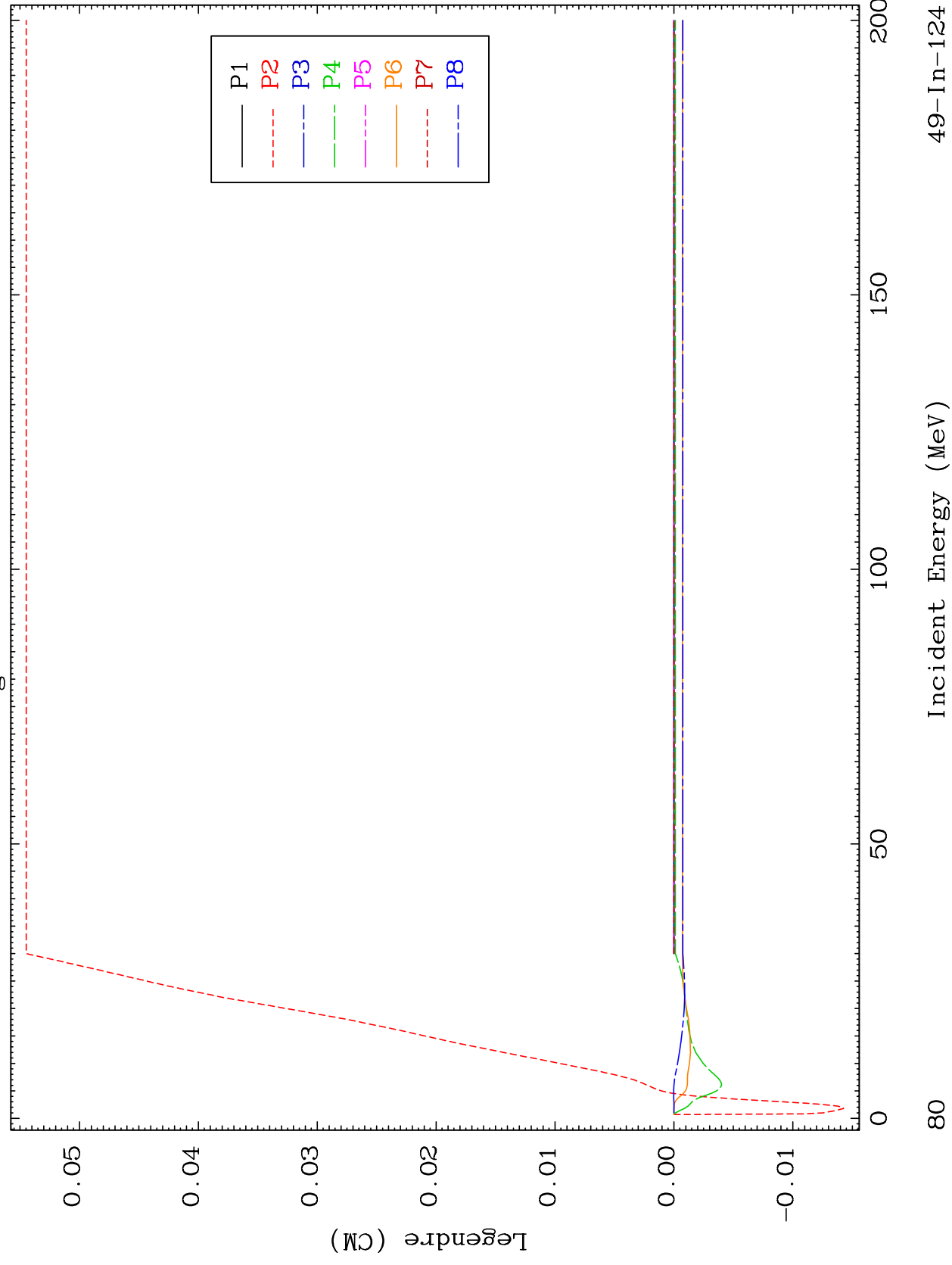


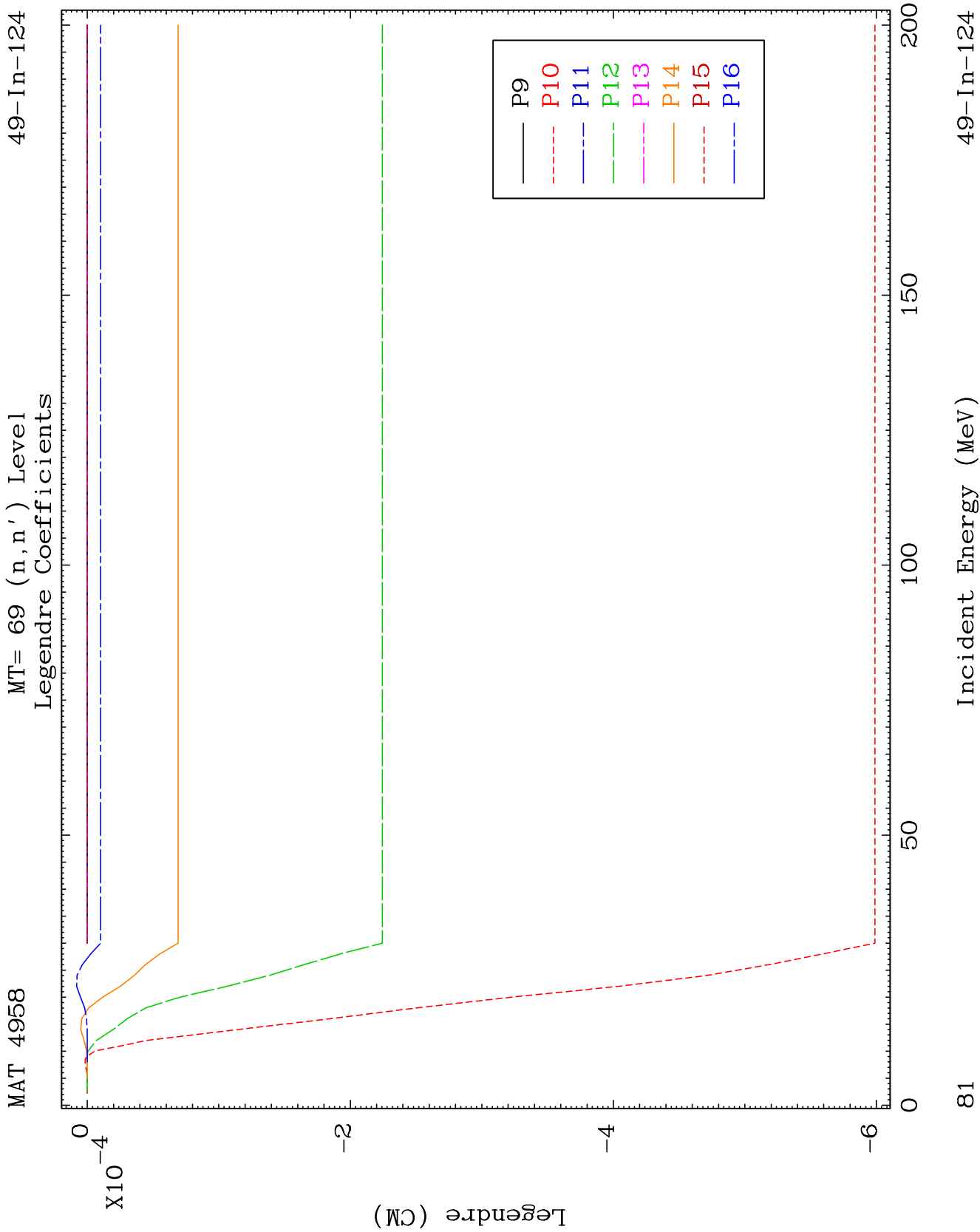


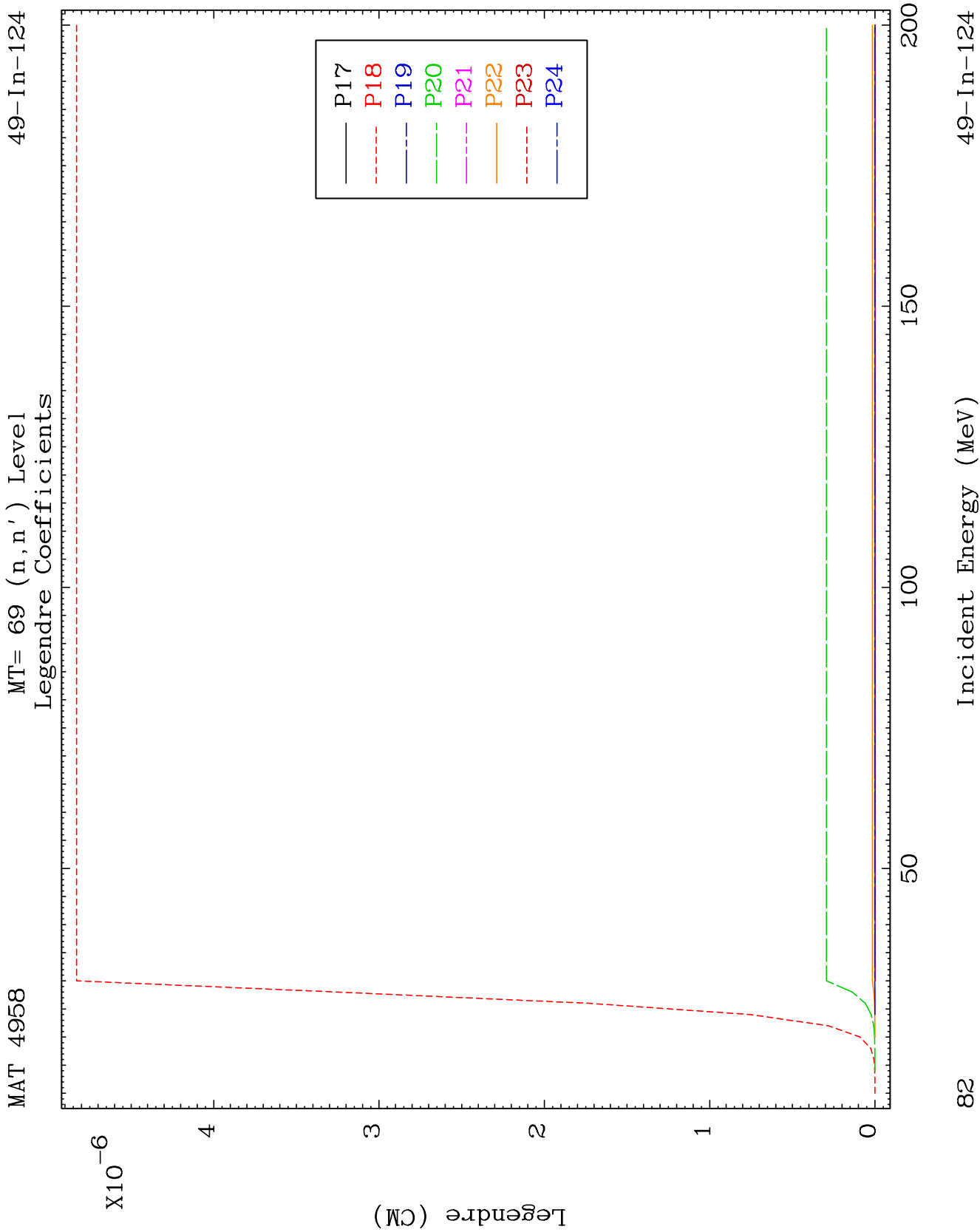
MAT 4958

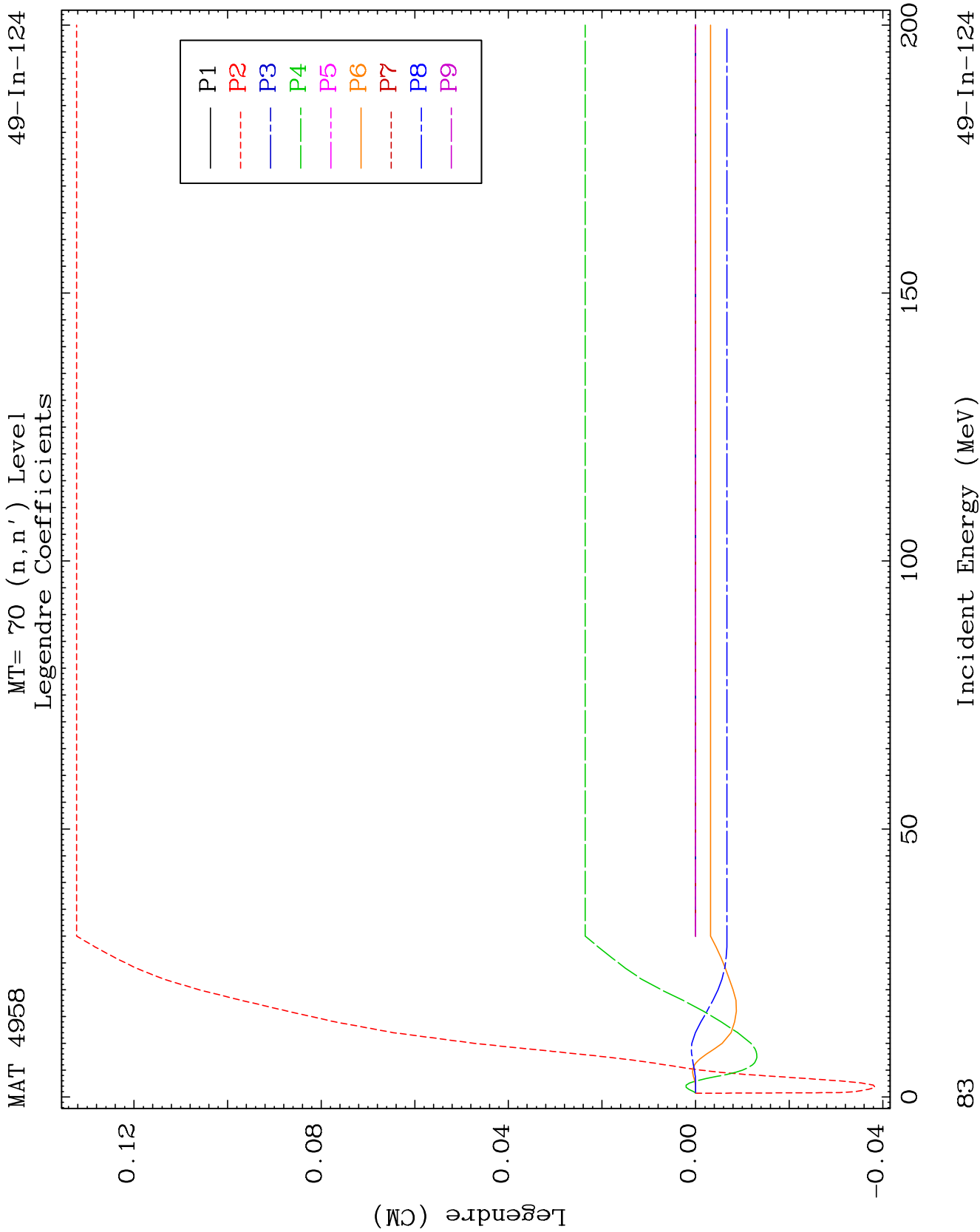
MT= 69 (n, n') Level
Legendre Coefficients

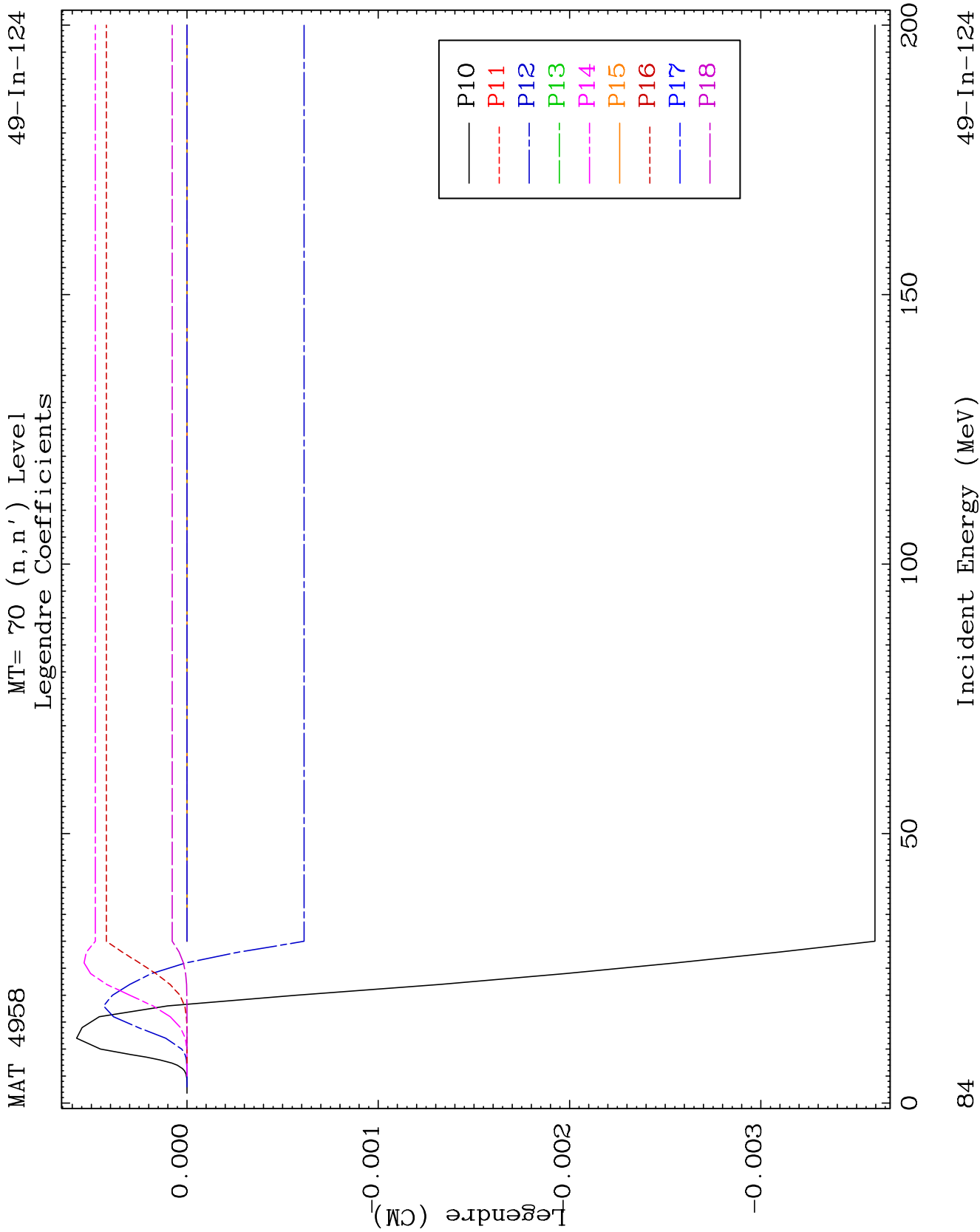
49-In-124

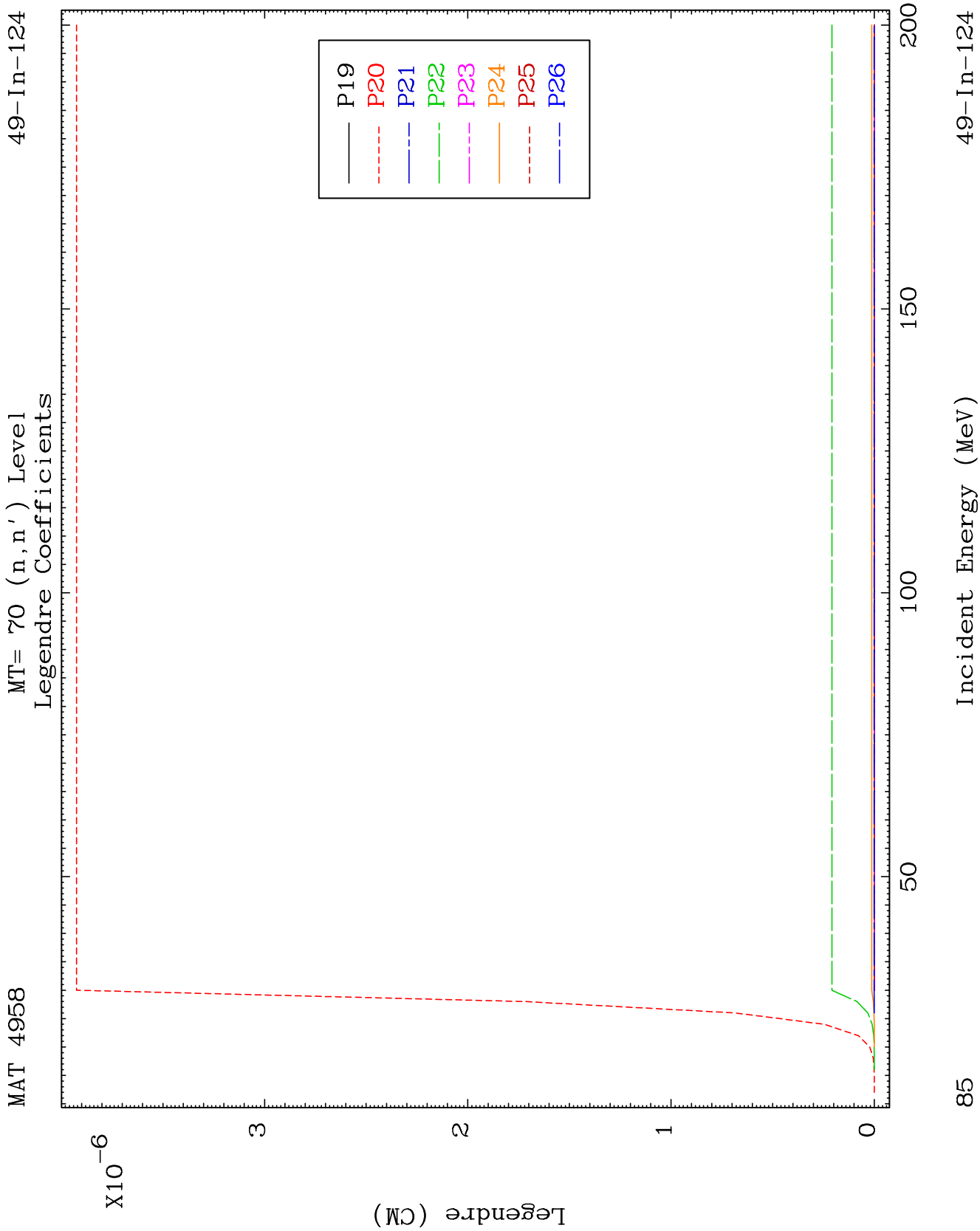


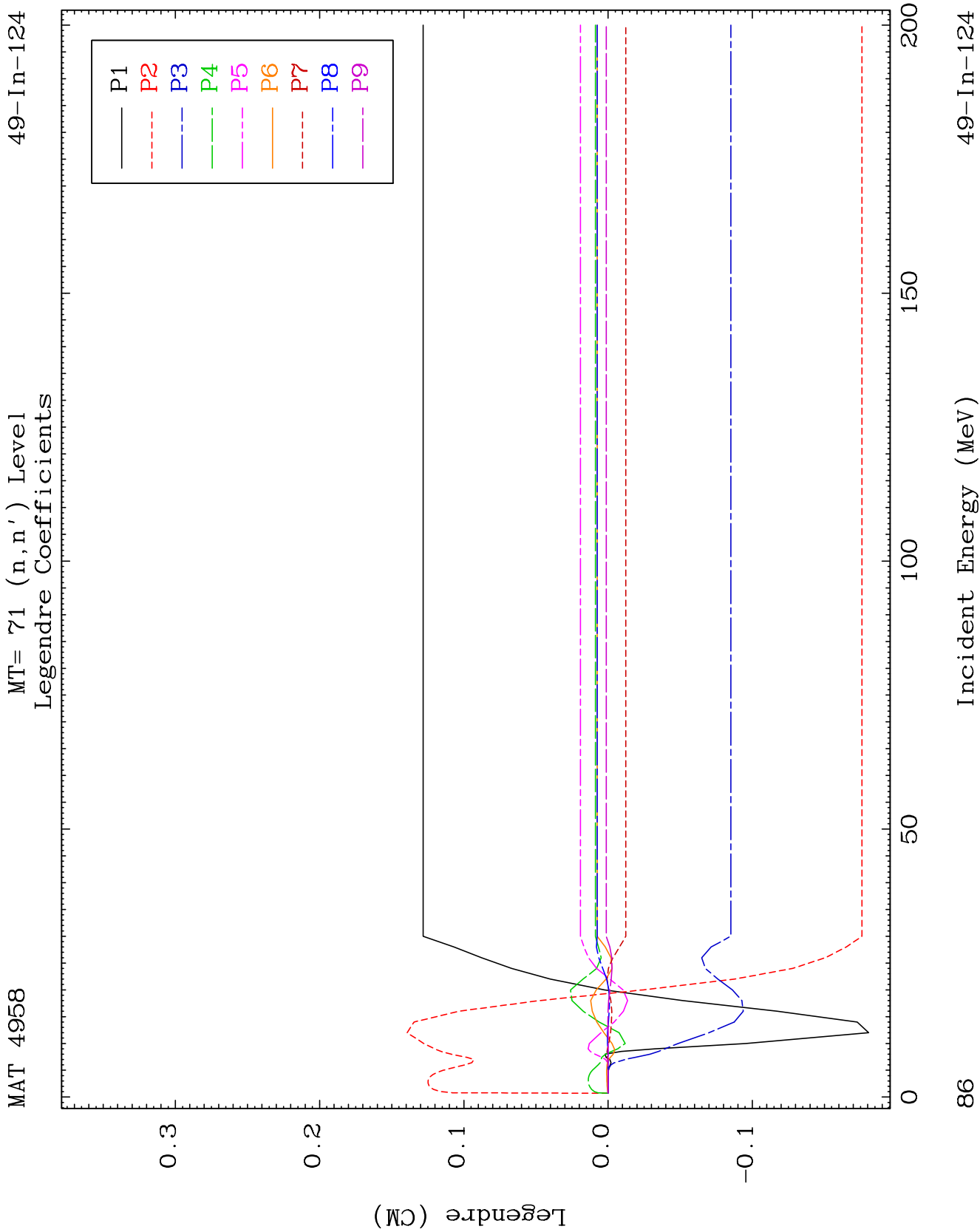


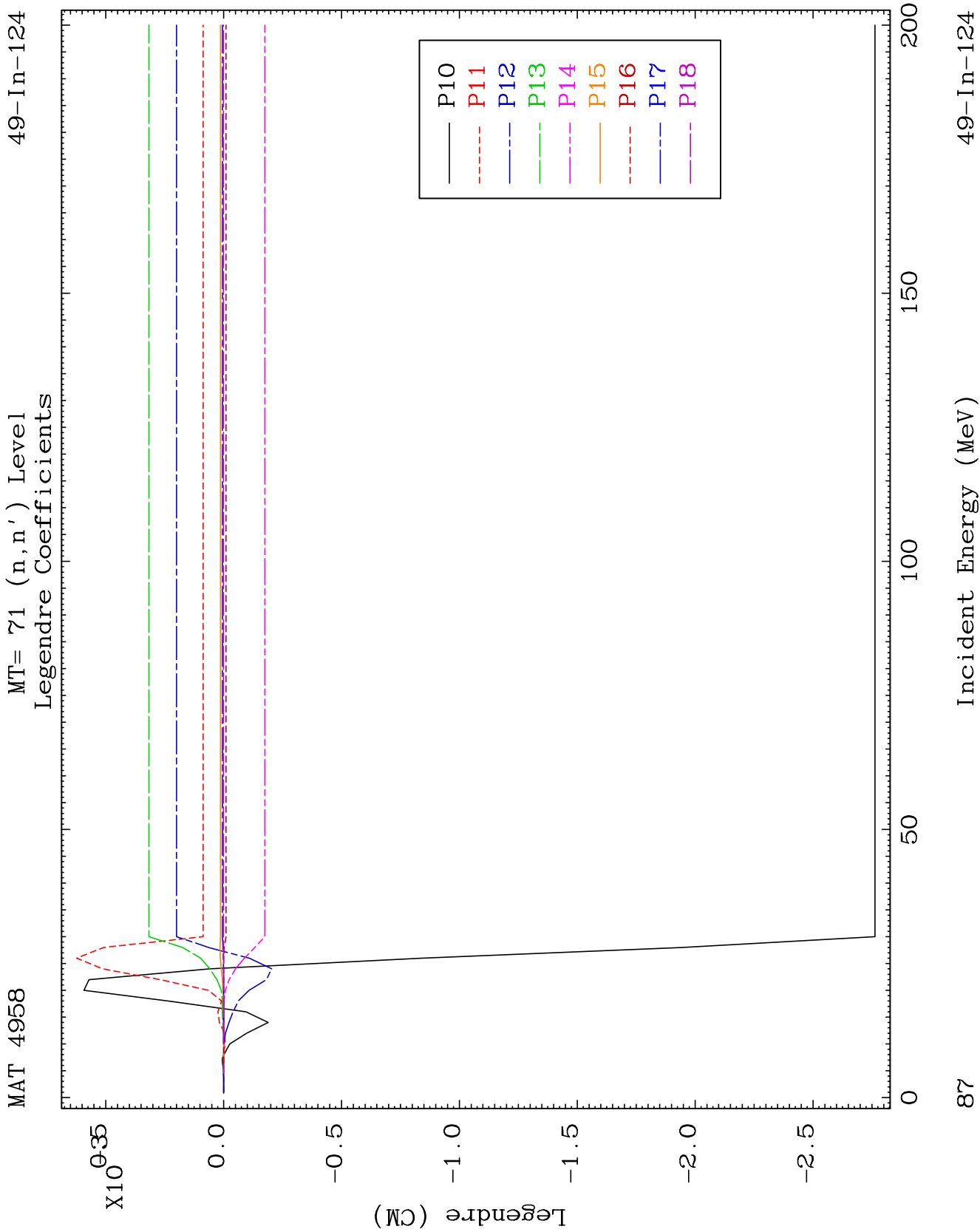


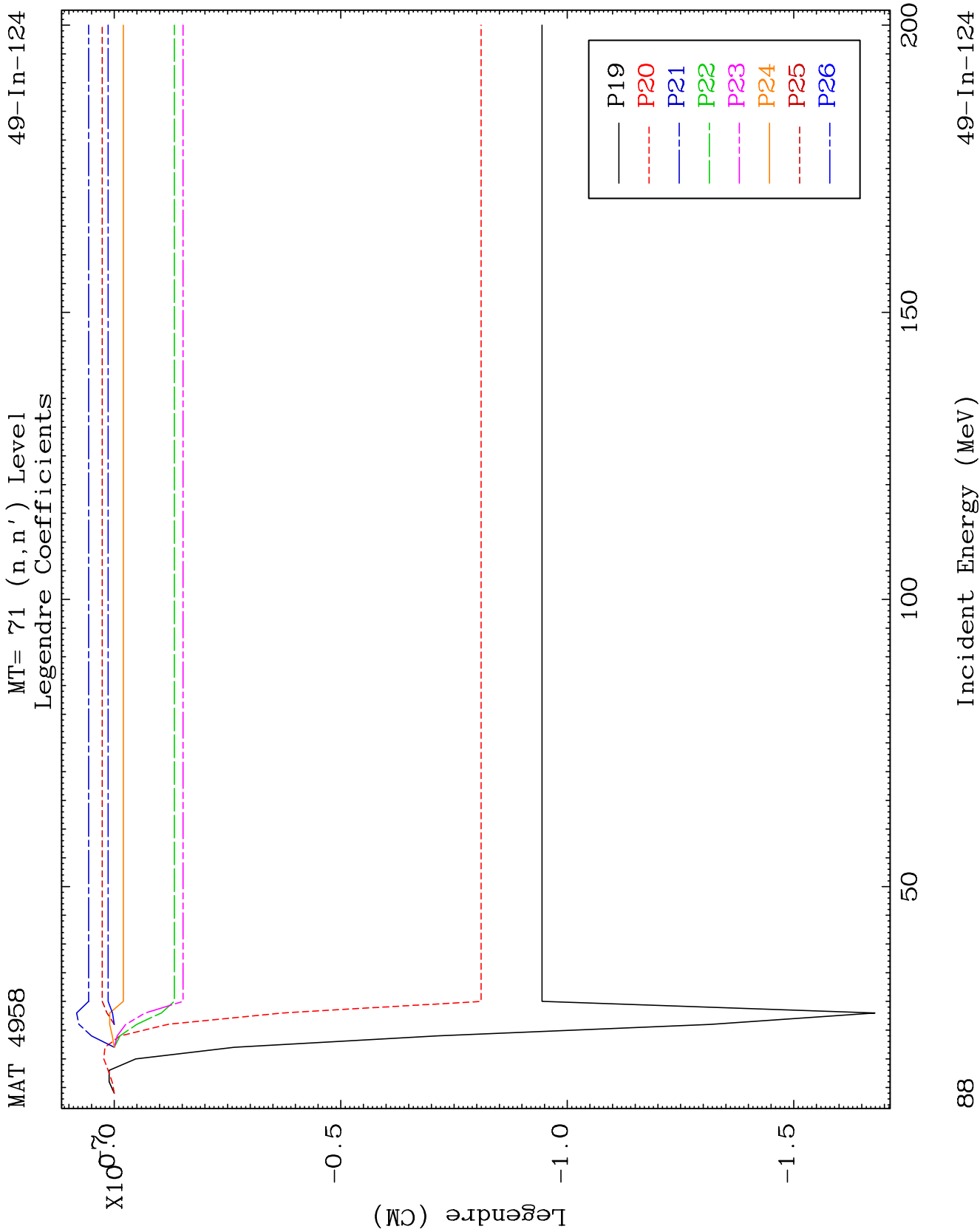


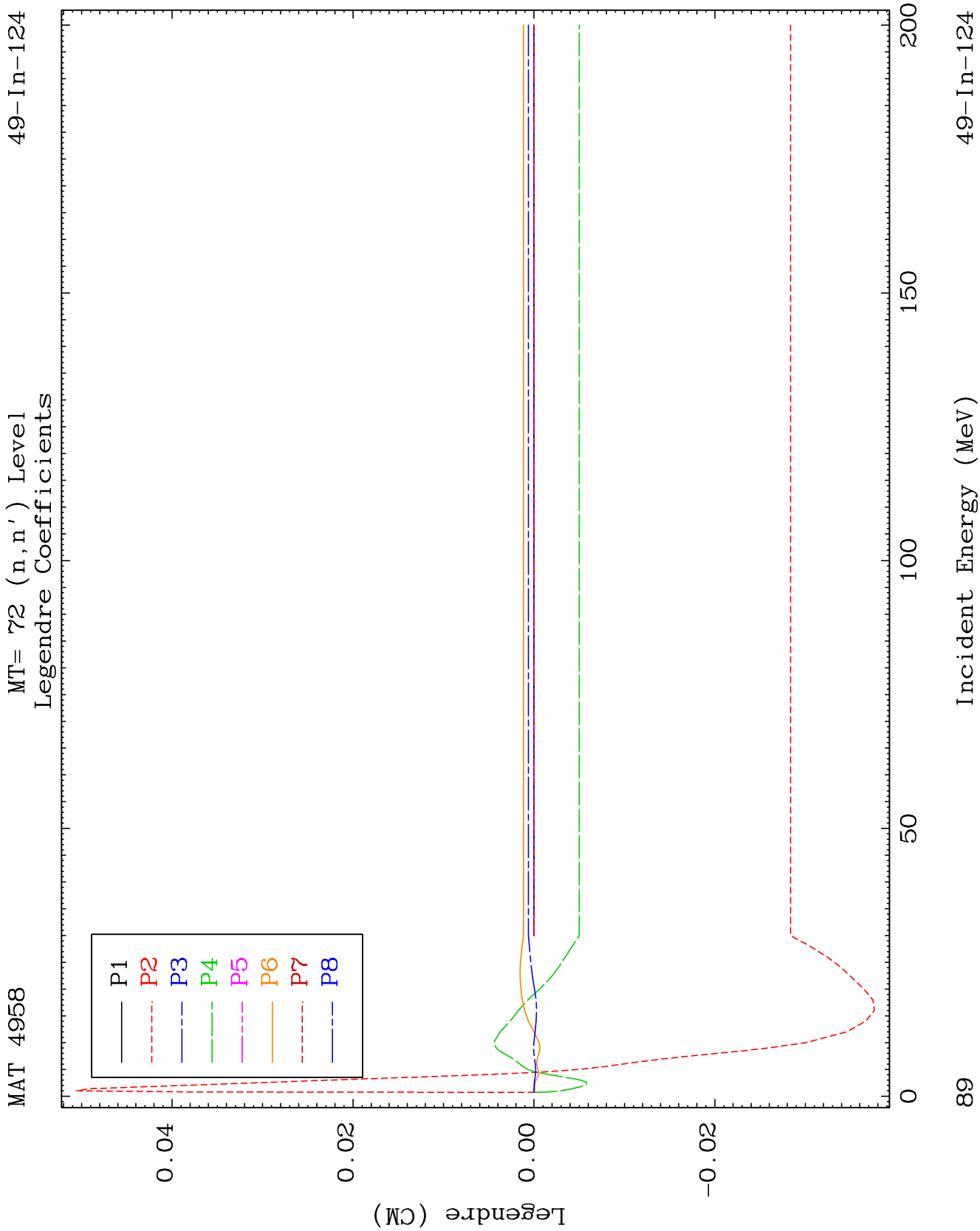


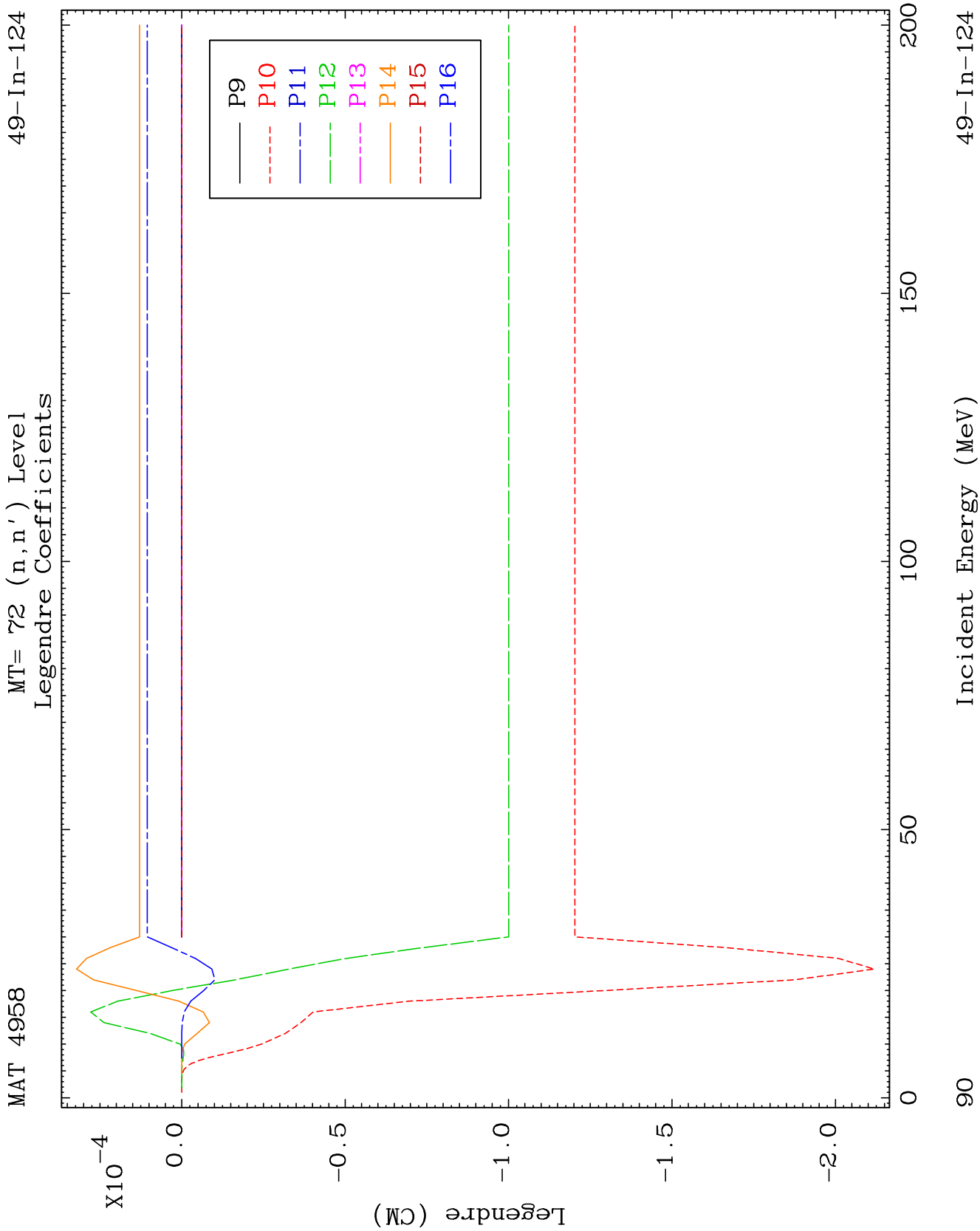


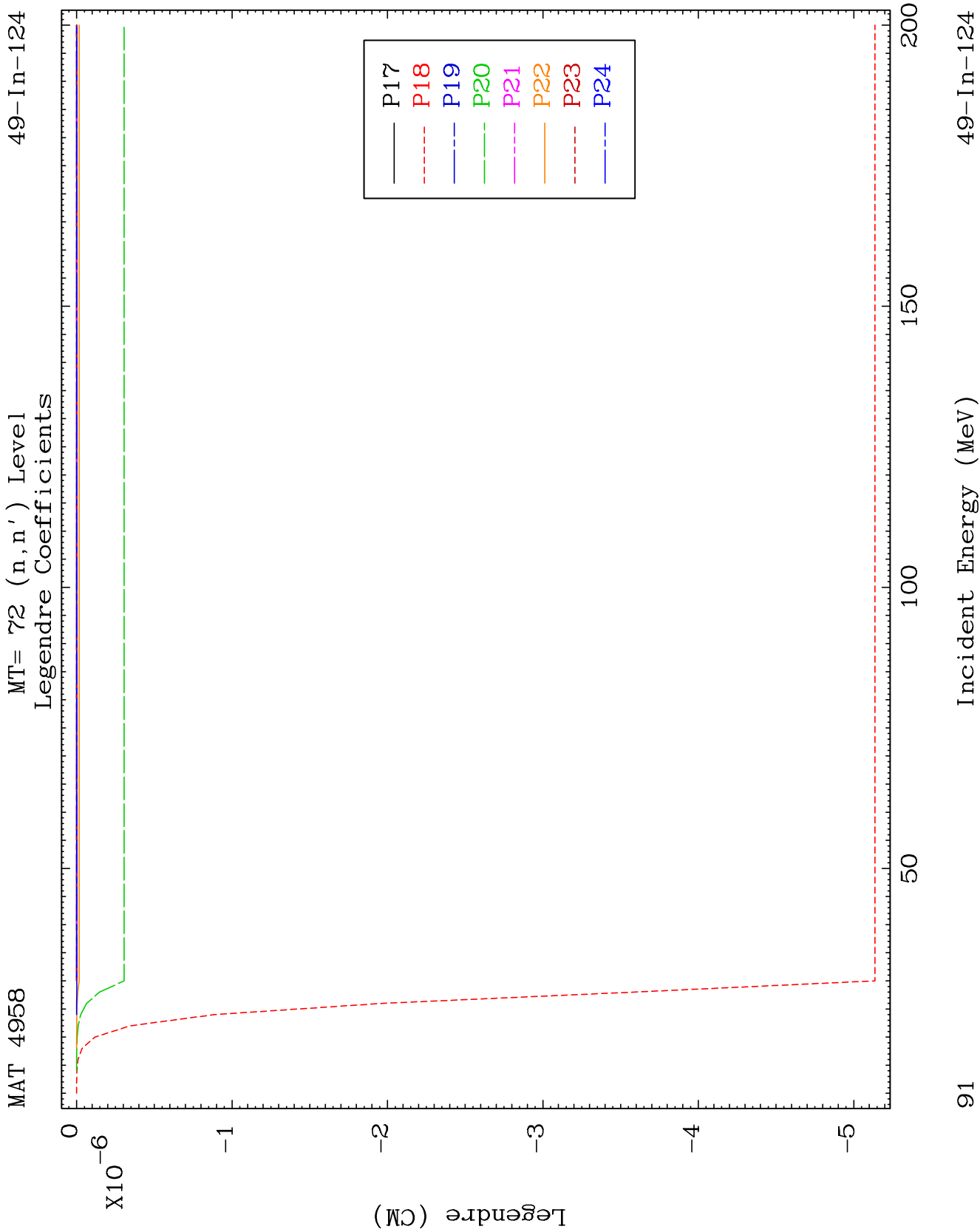








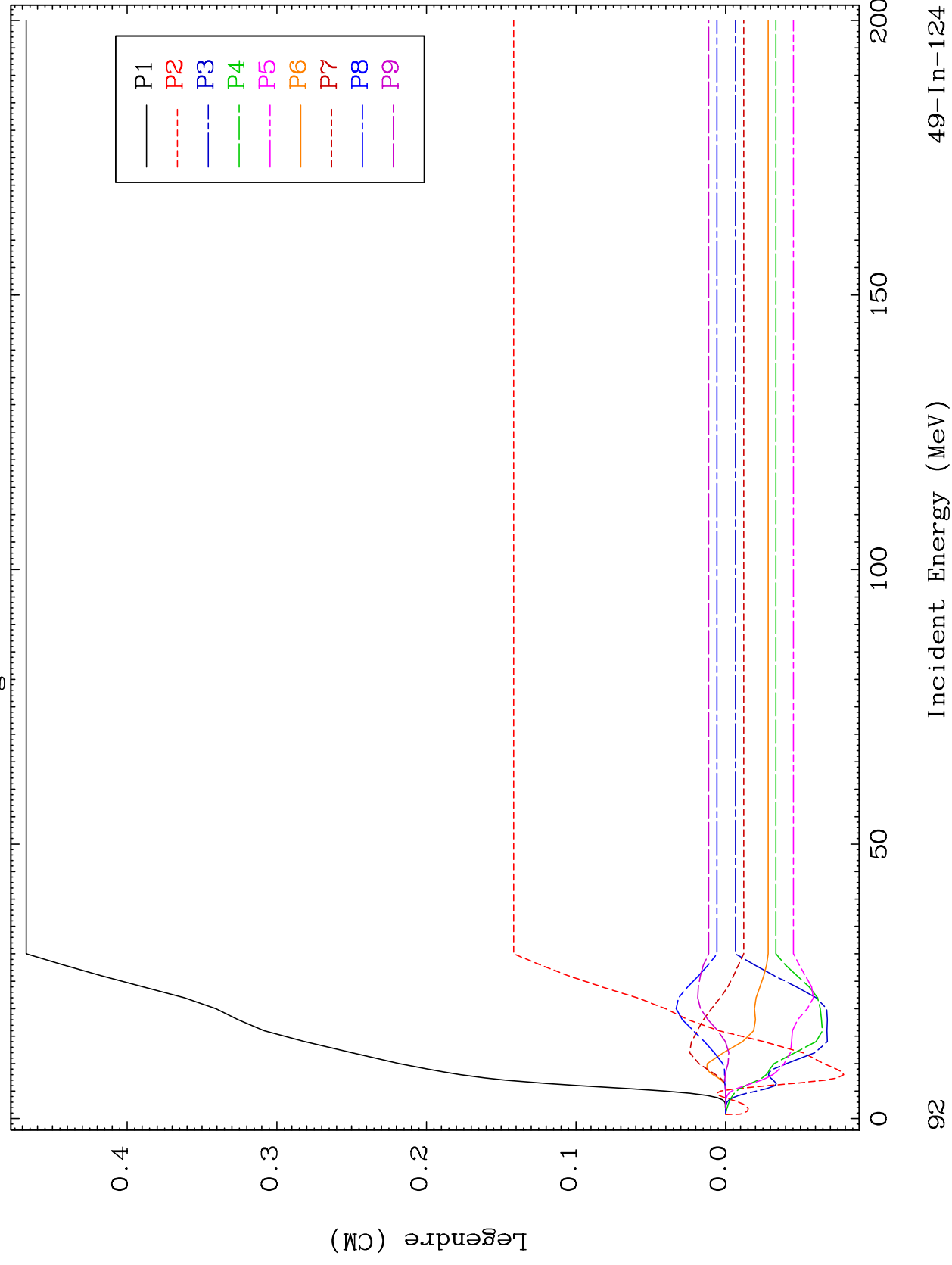




MAT 4958

MT= 73 (n, n') Level
Legendre Coefficients

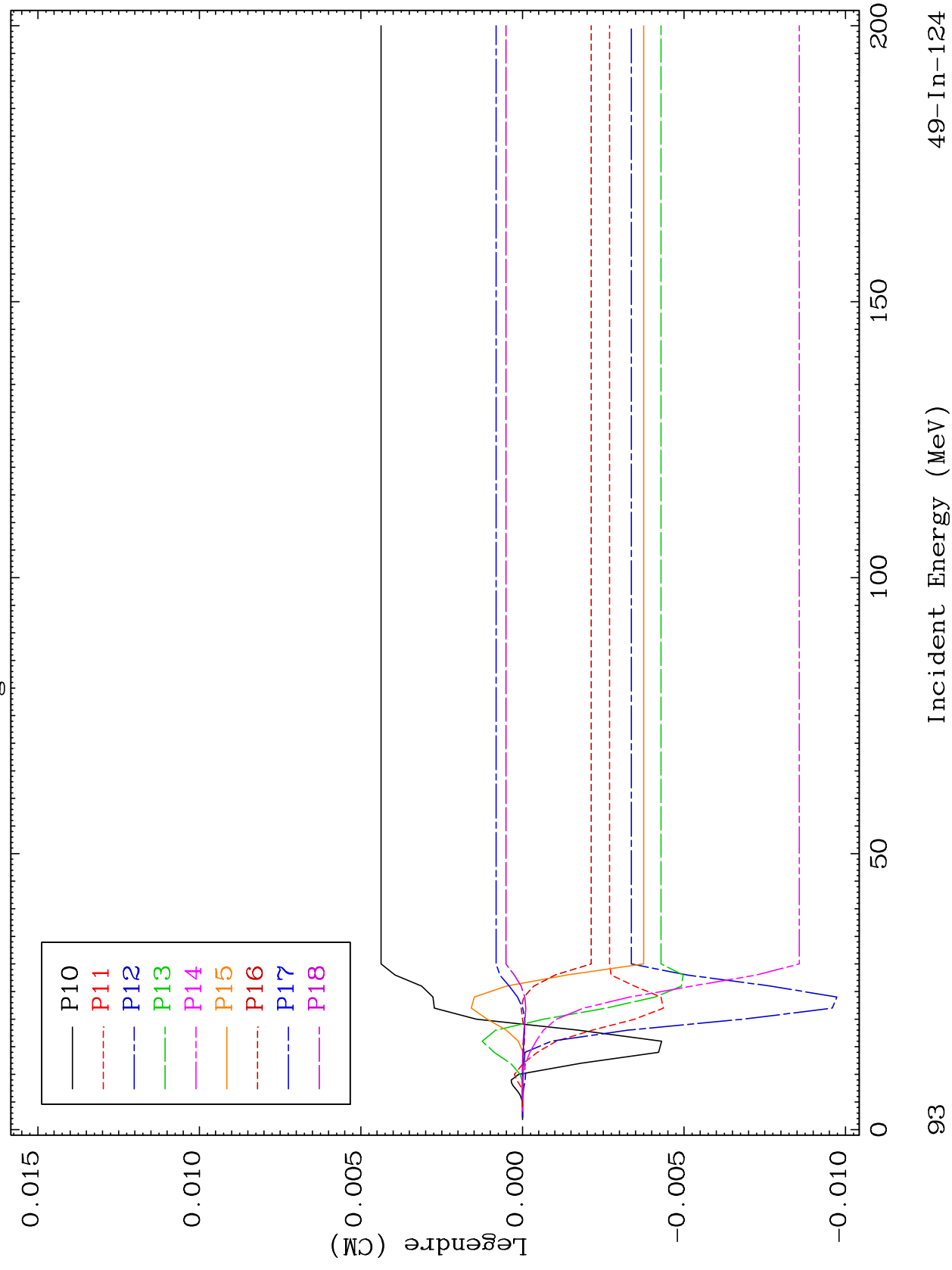
49-In-124



MAT 4958

MT= 73 (n, n') Level
Legendre Coefficients

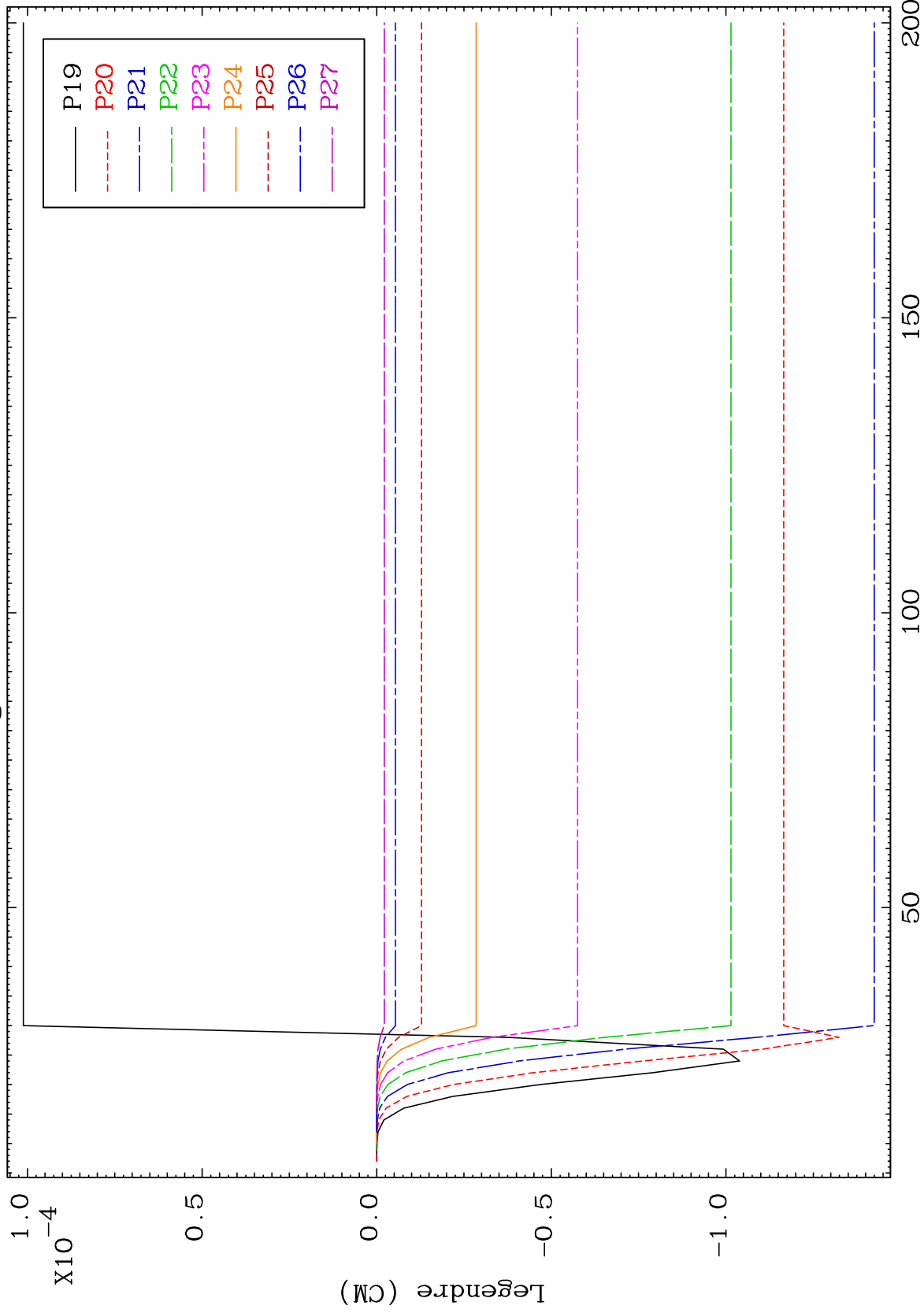
49-In-124



MAT 4958

MT= 73 (n,n') Level
Legendre Coefficients

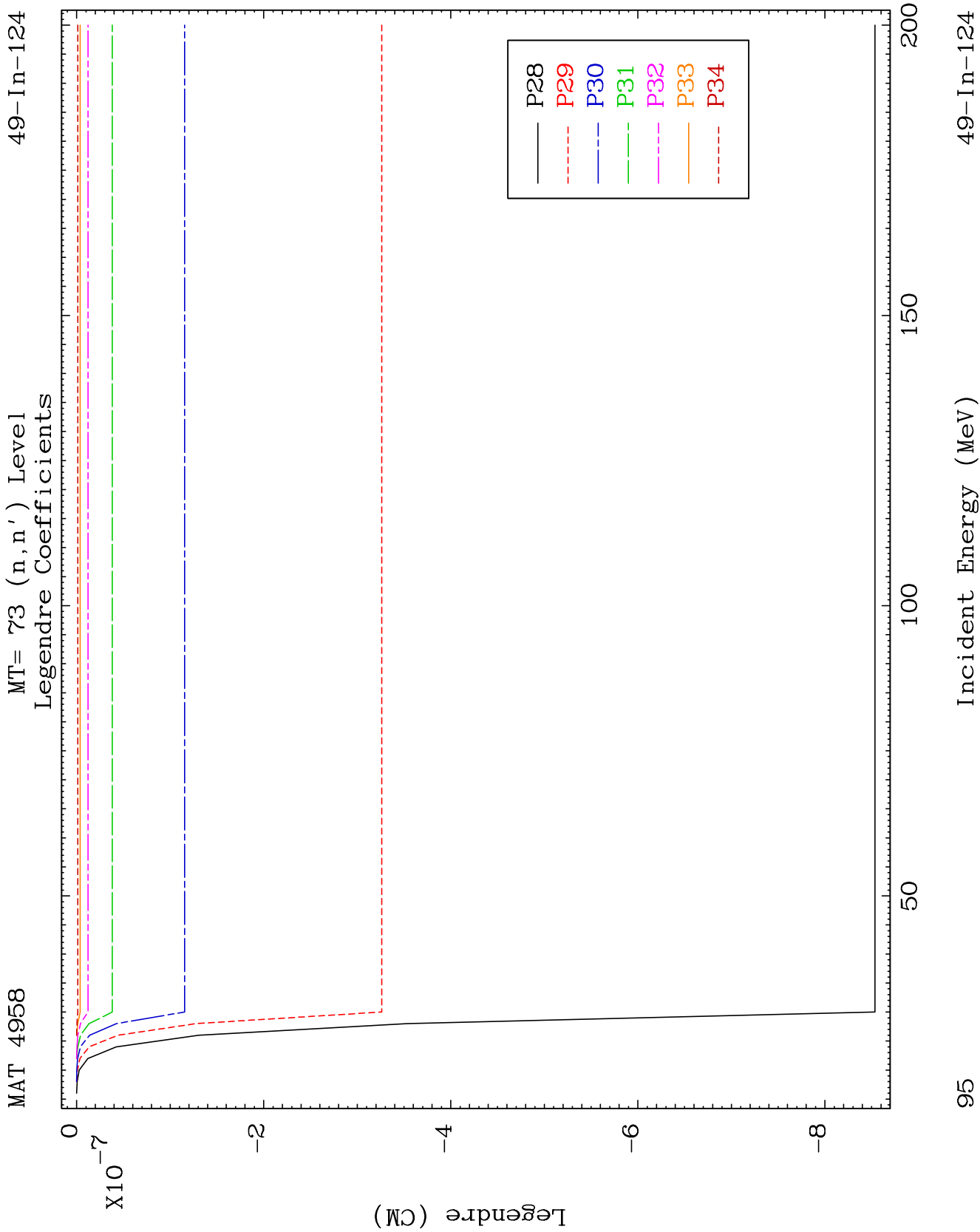
49-In-124



94

Incident Energy (MeV)

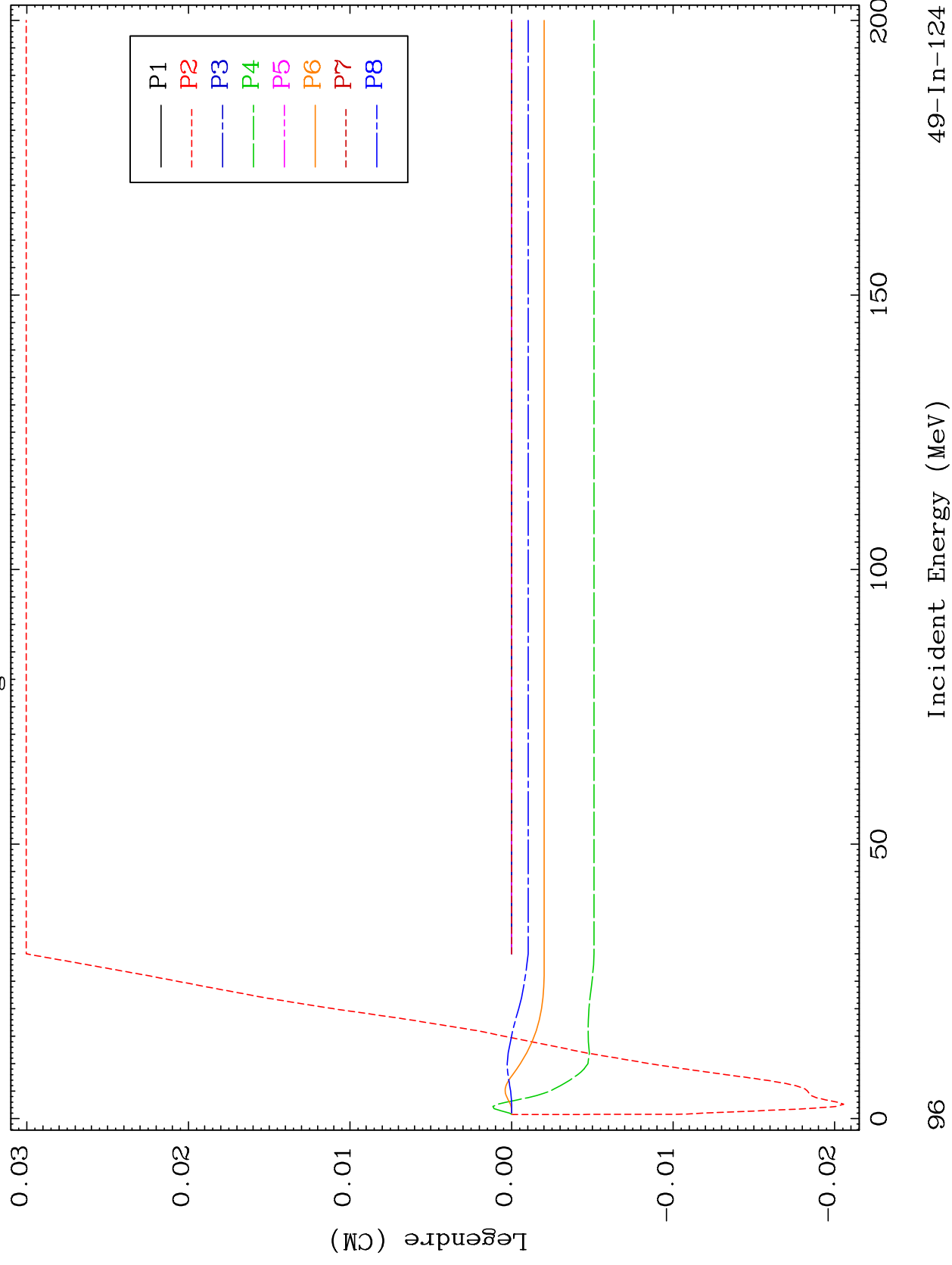
49-In-124

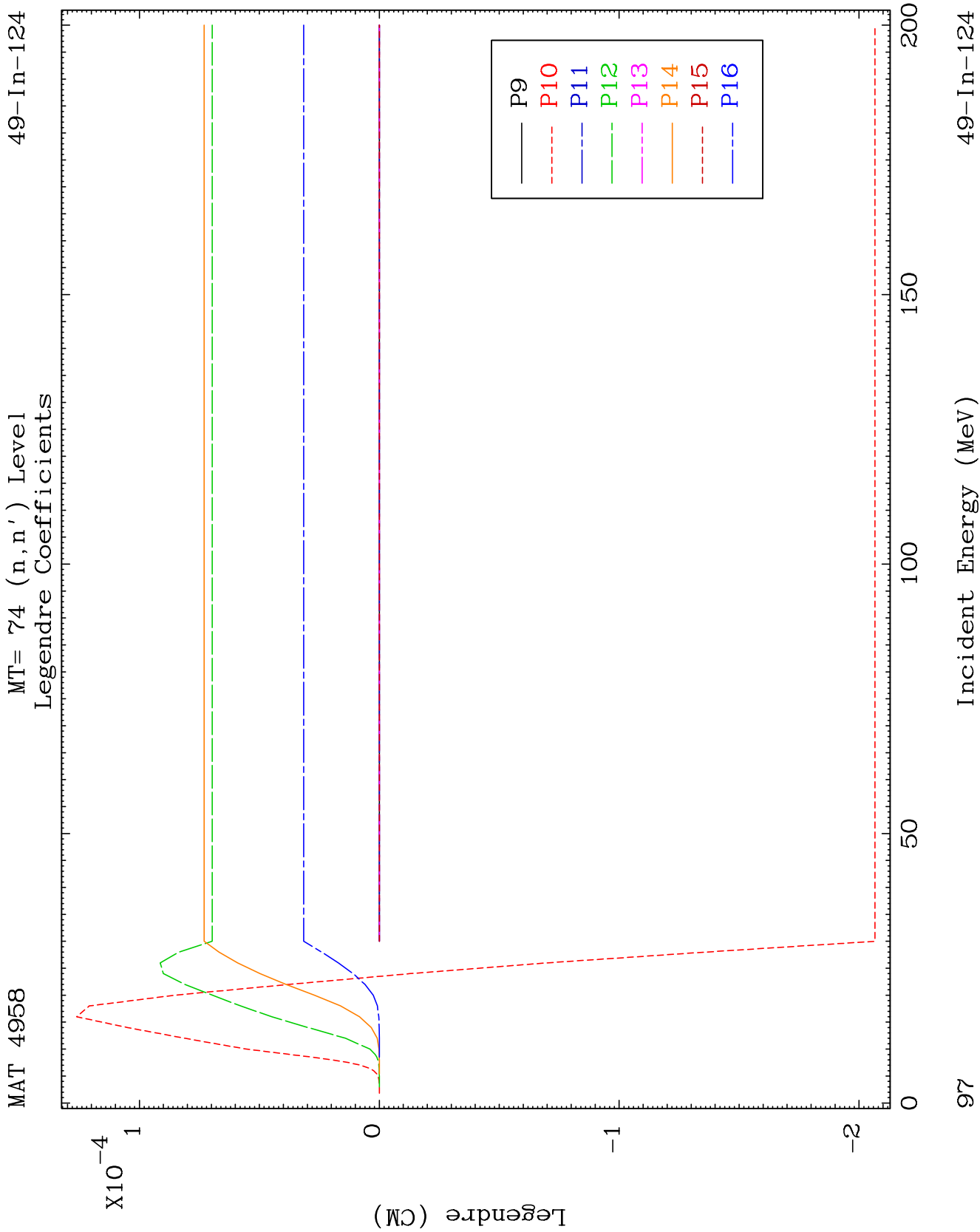


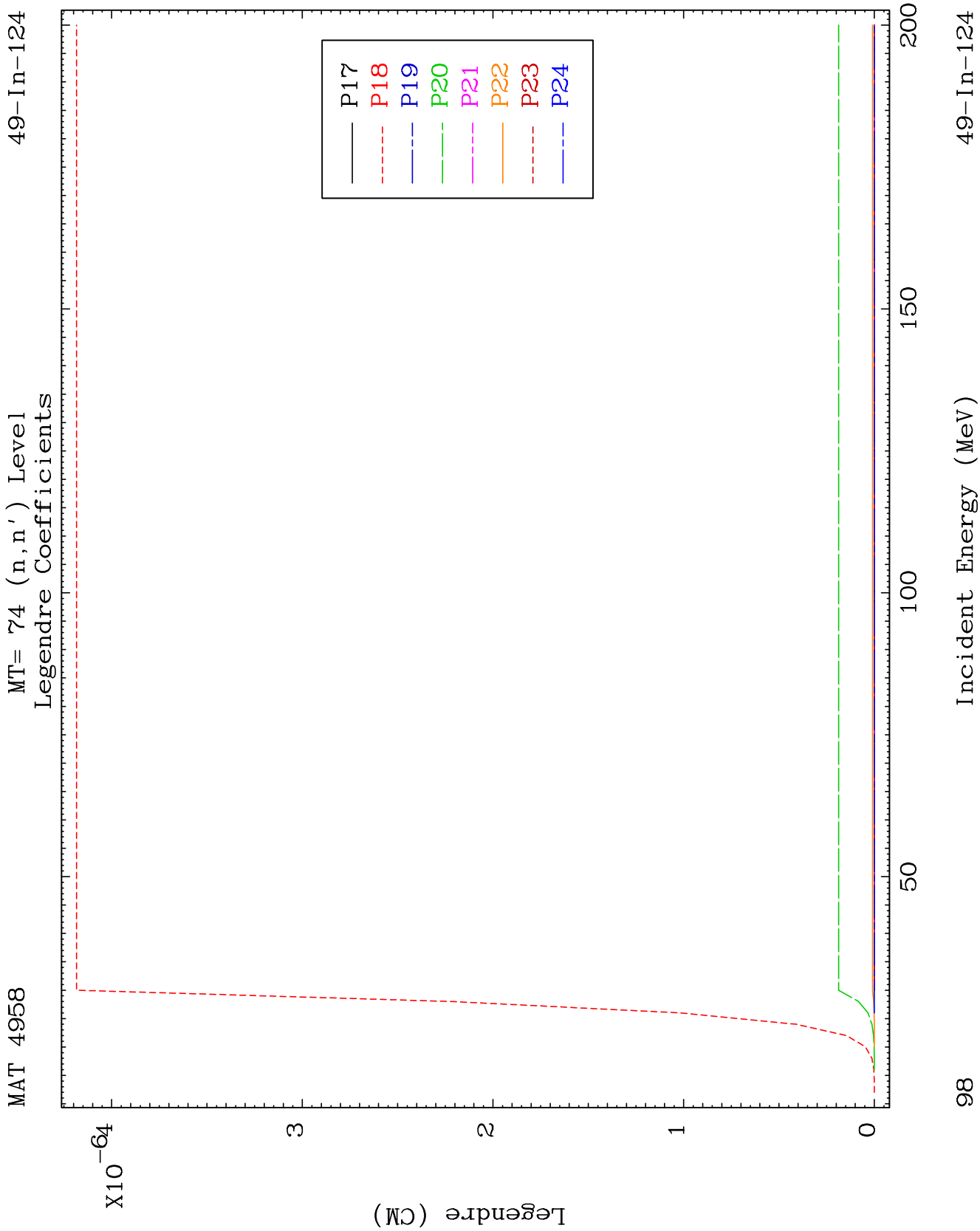
MAT 4958

MT= 74 (n, n') Level
Legendre Coefficients

49-In-124



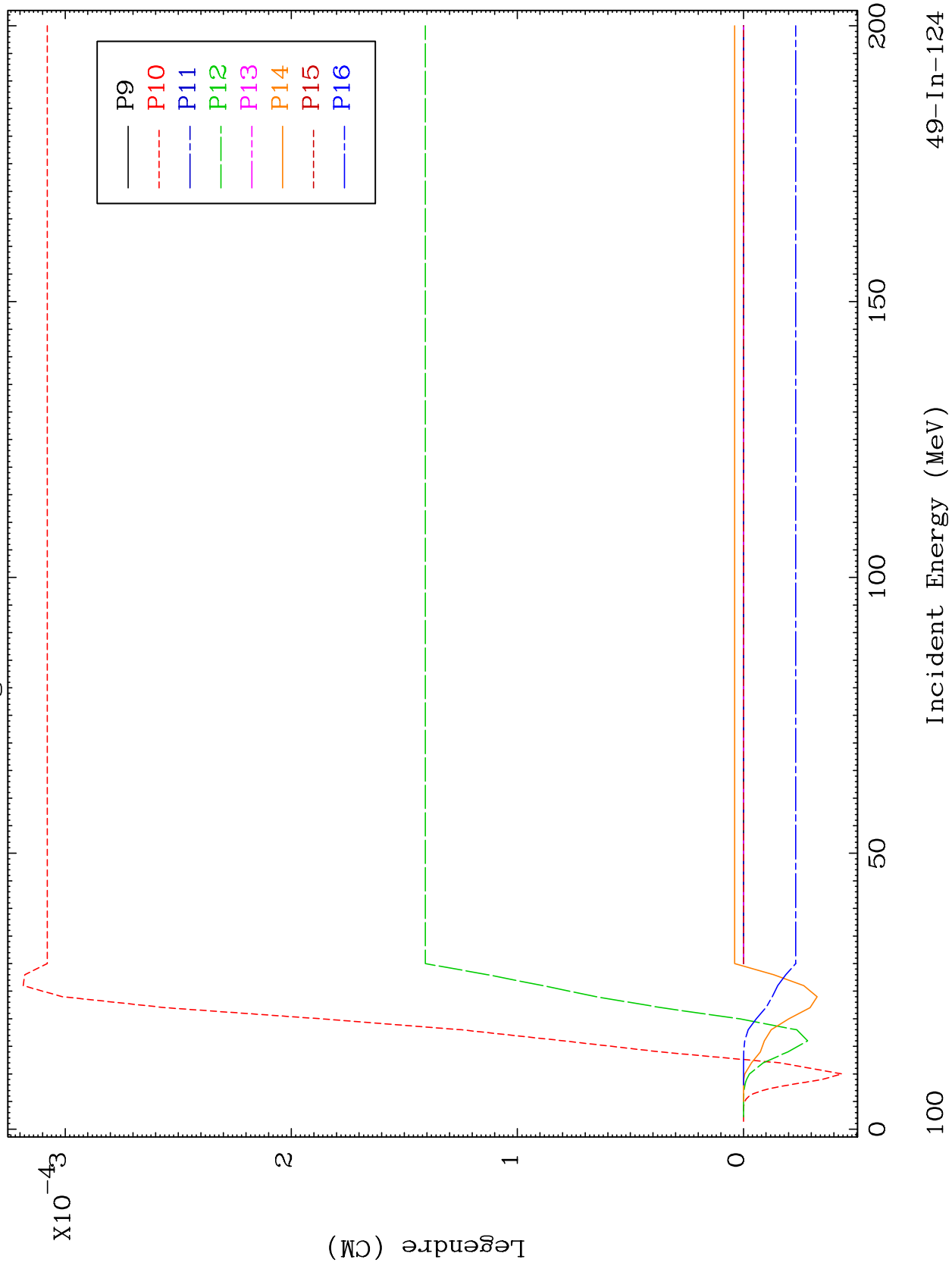


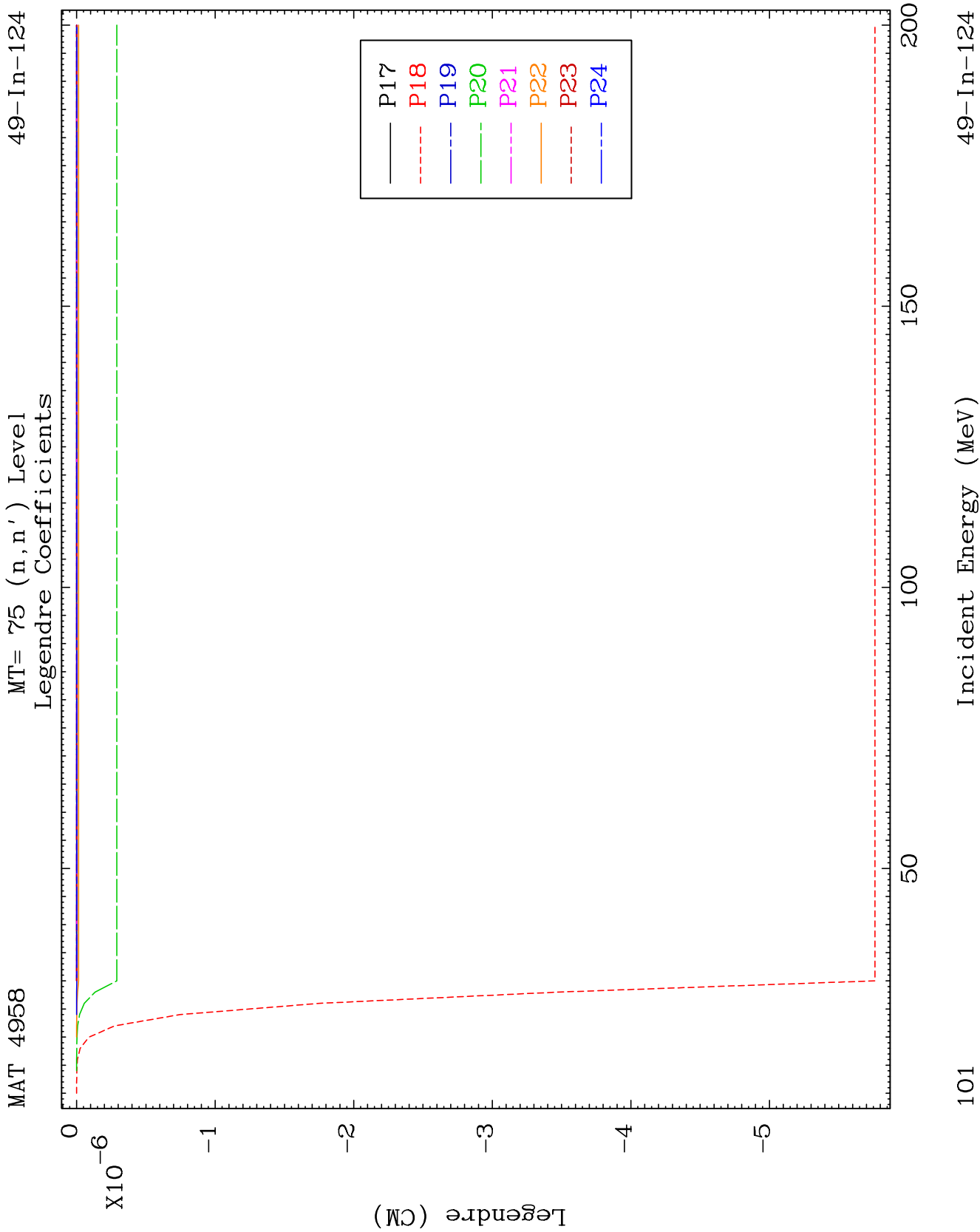


MAT 4958

MT= 75 (n, n') Level
Legendre Coefficients

49-In-124

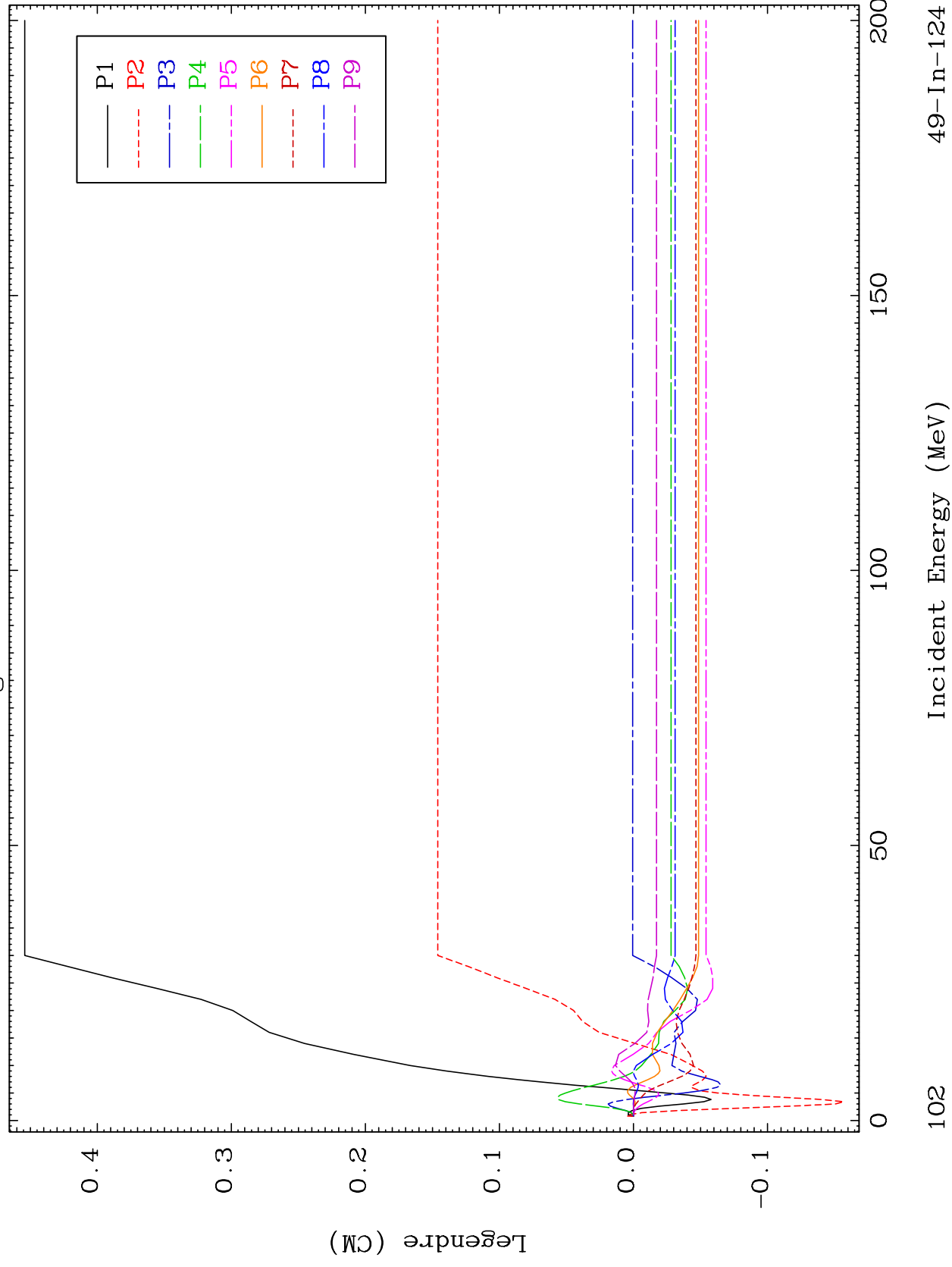


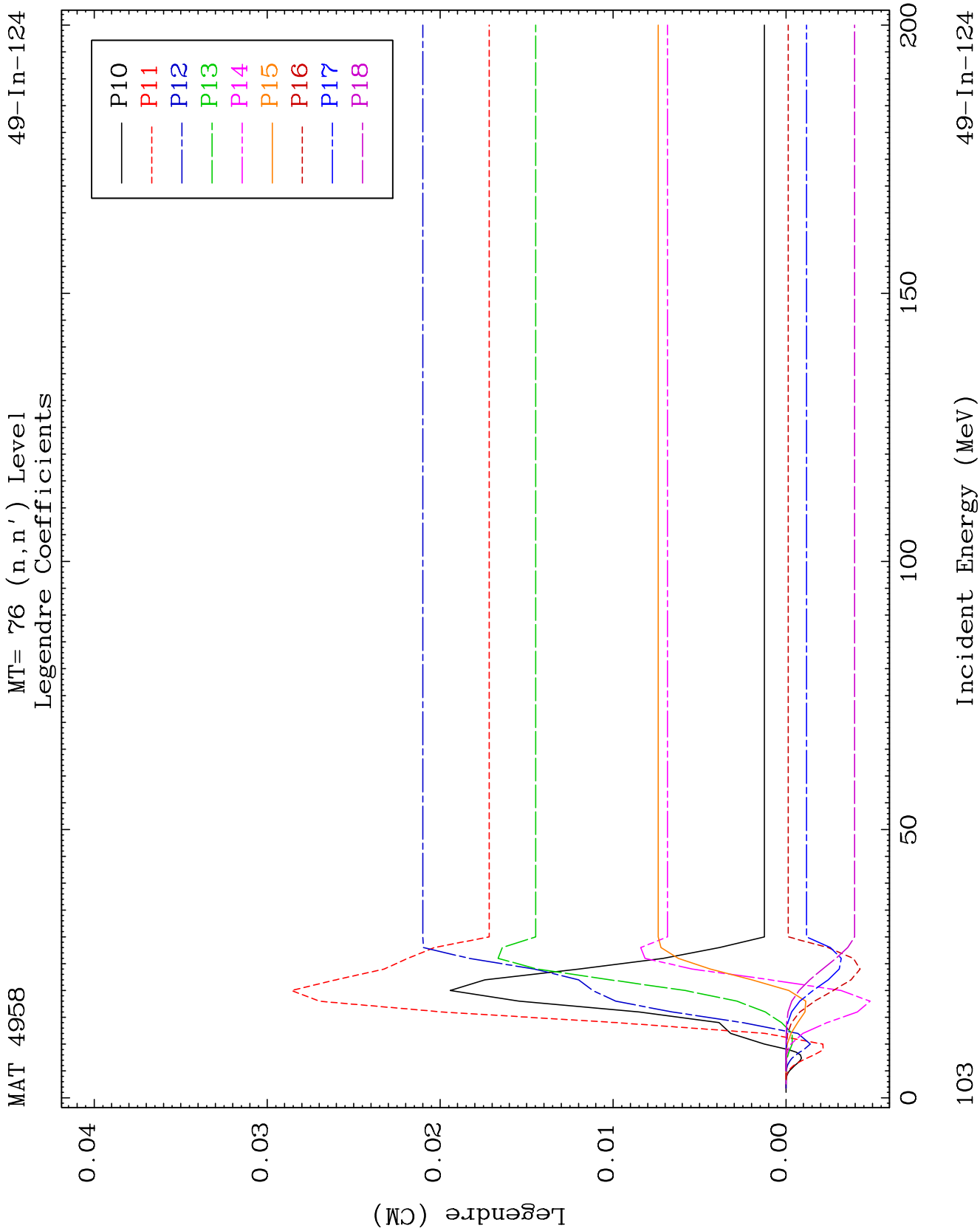


MAT 4958

MT= 76 (n, n') Level
Legendre Coefficients

49-In-124



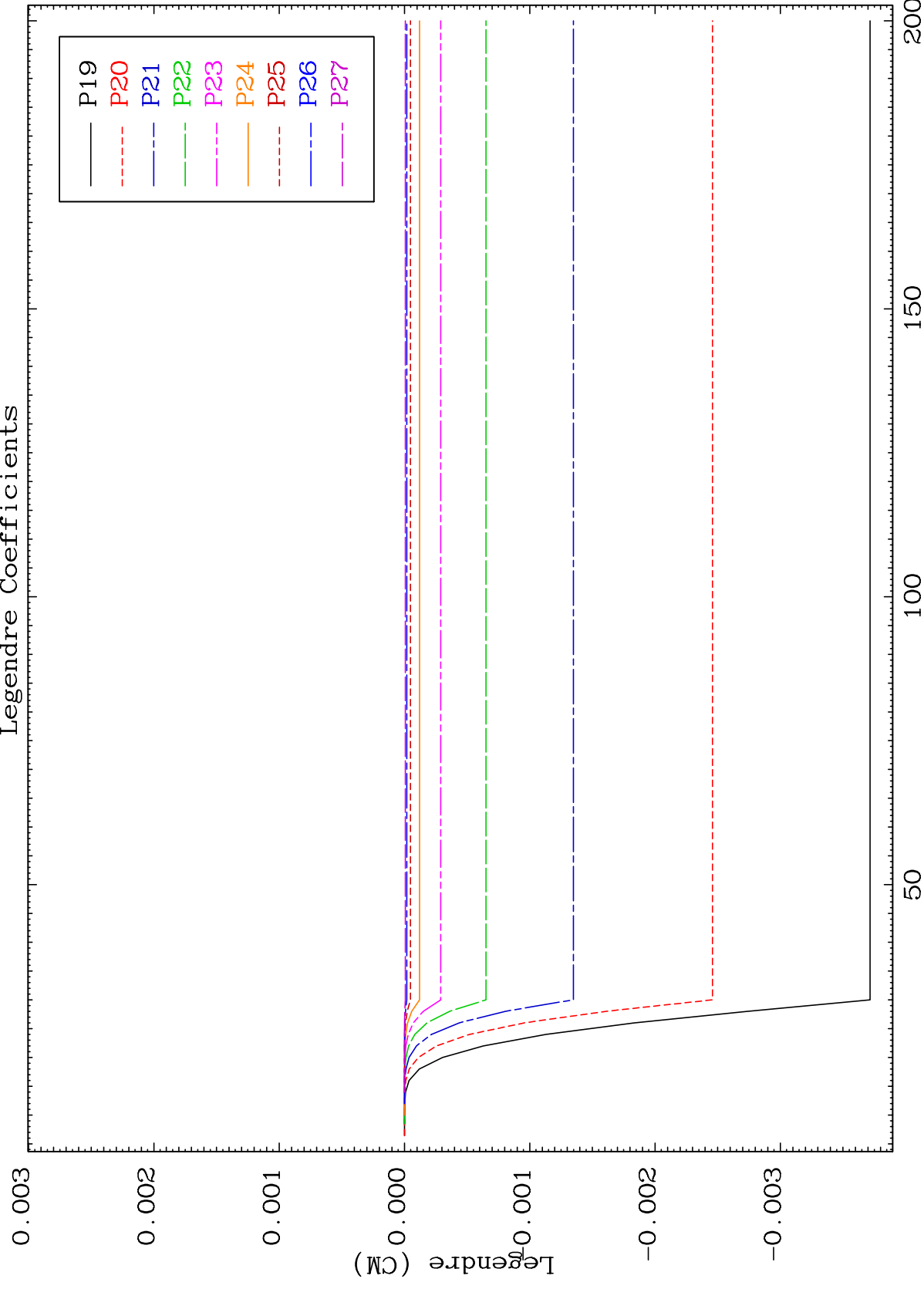


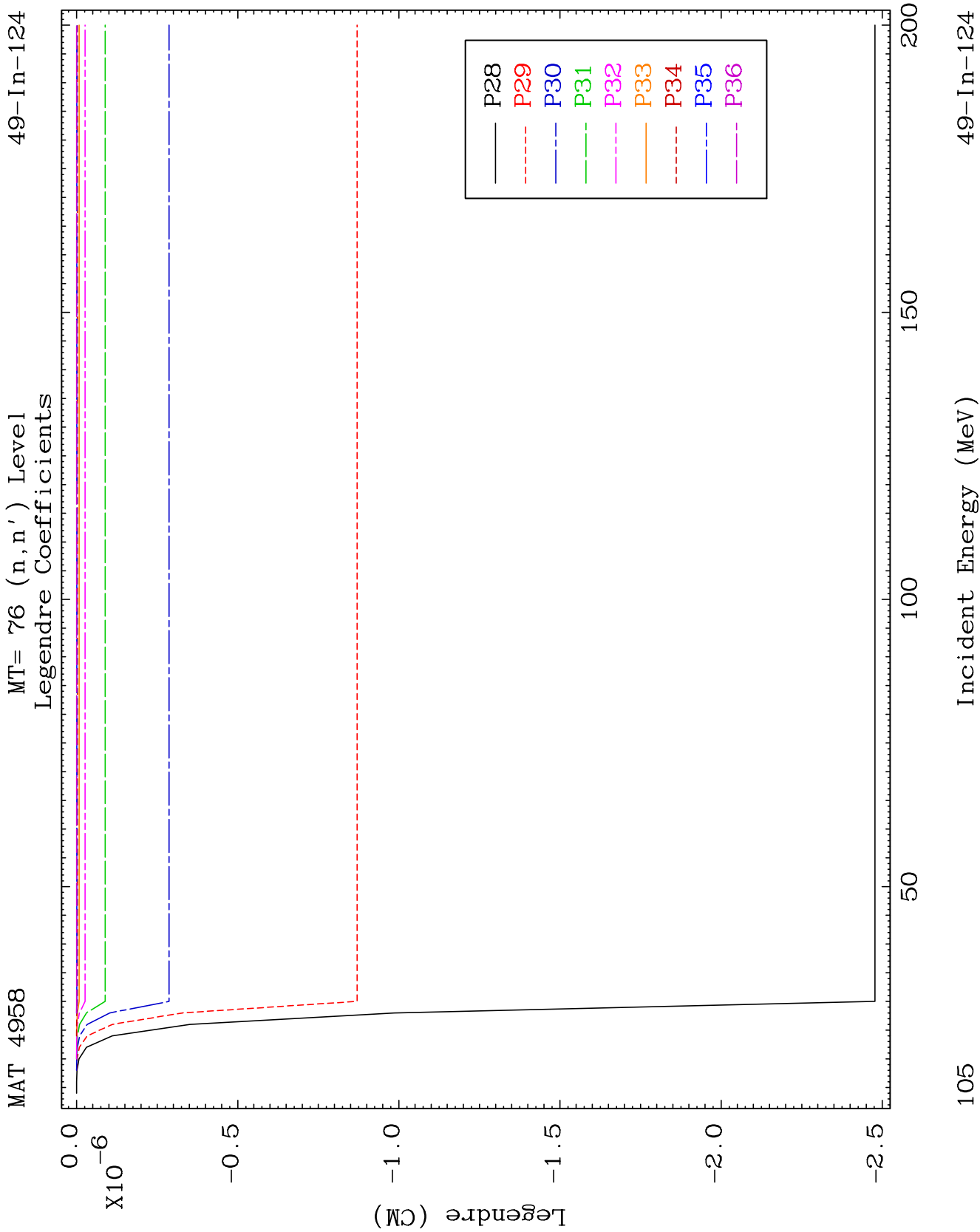
MAT 4958

MT=76 (n,n') Level

49-In-124

Legendre Coefficients

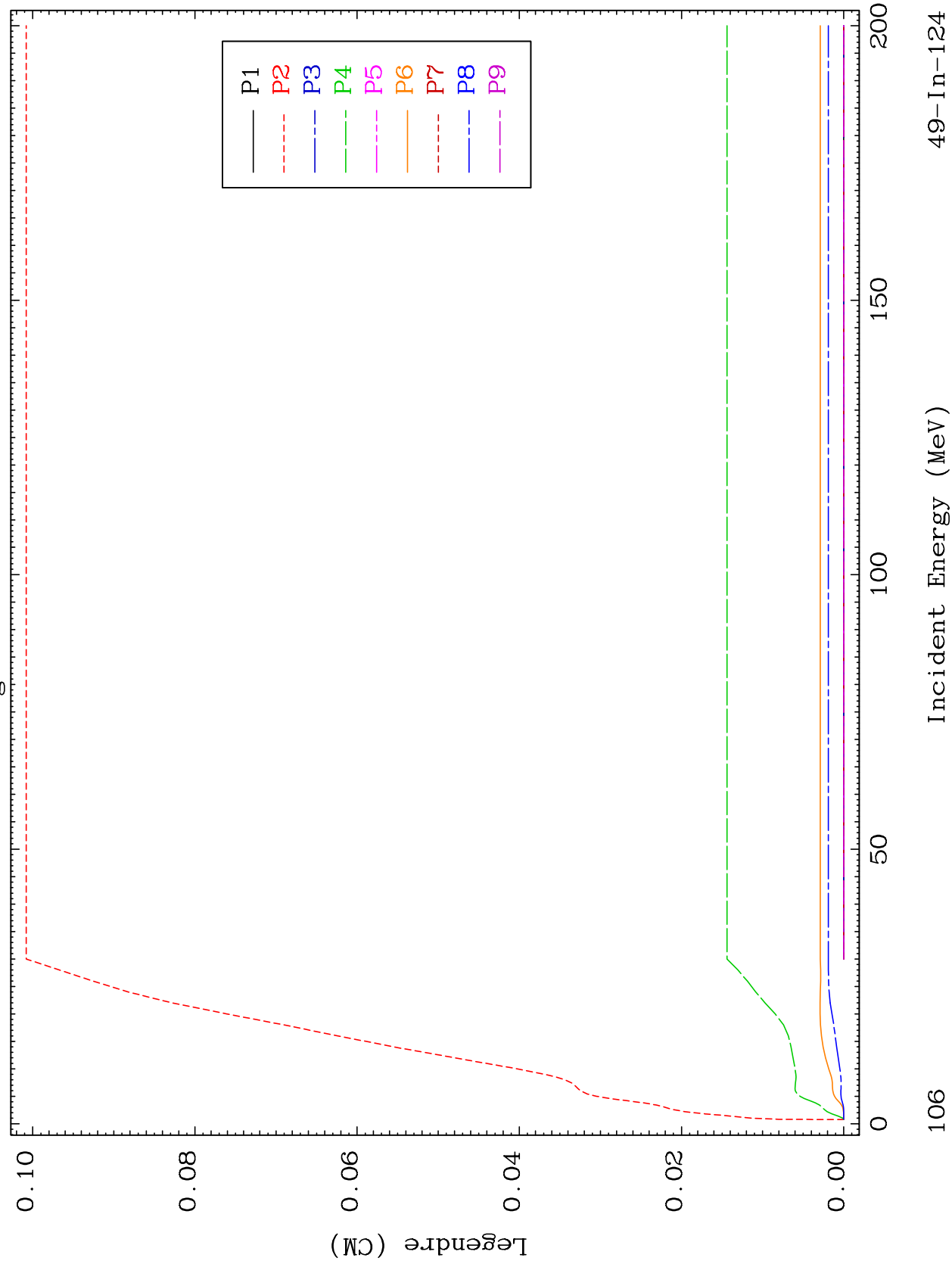


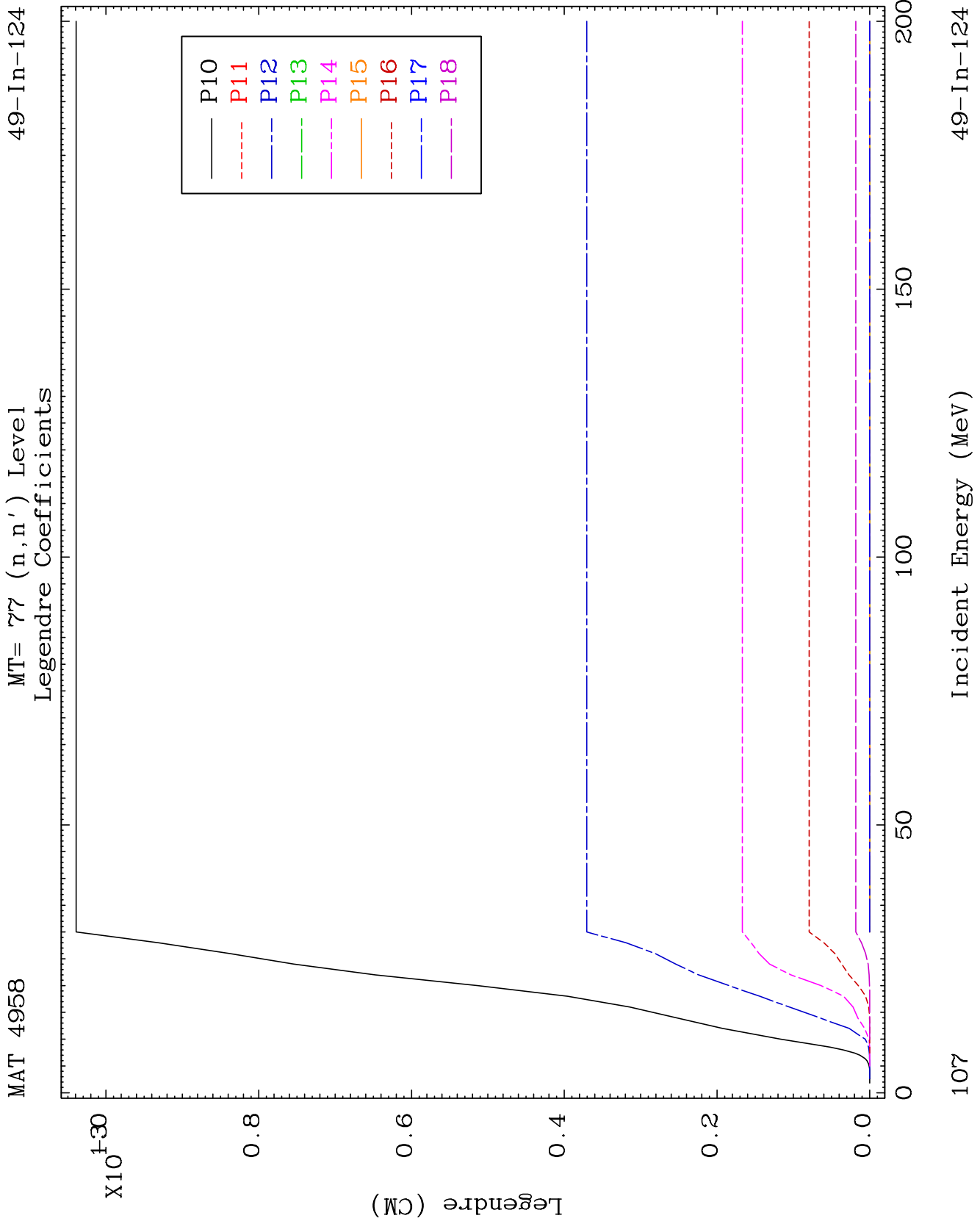


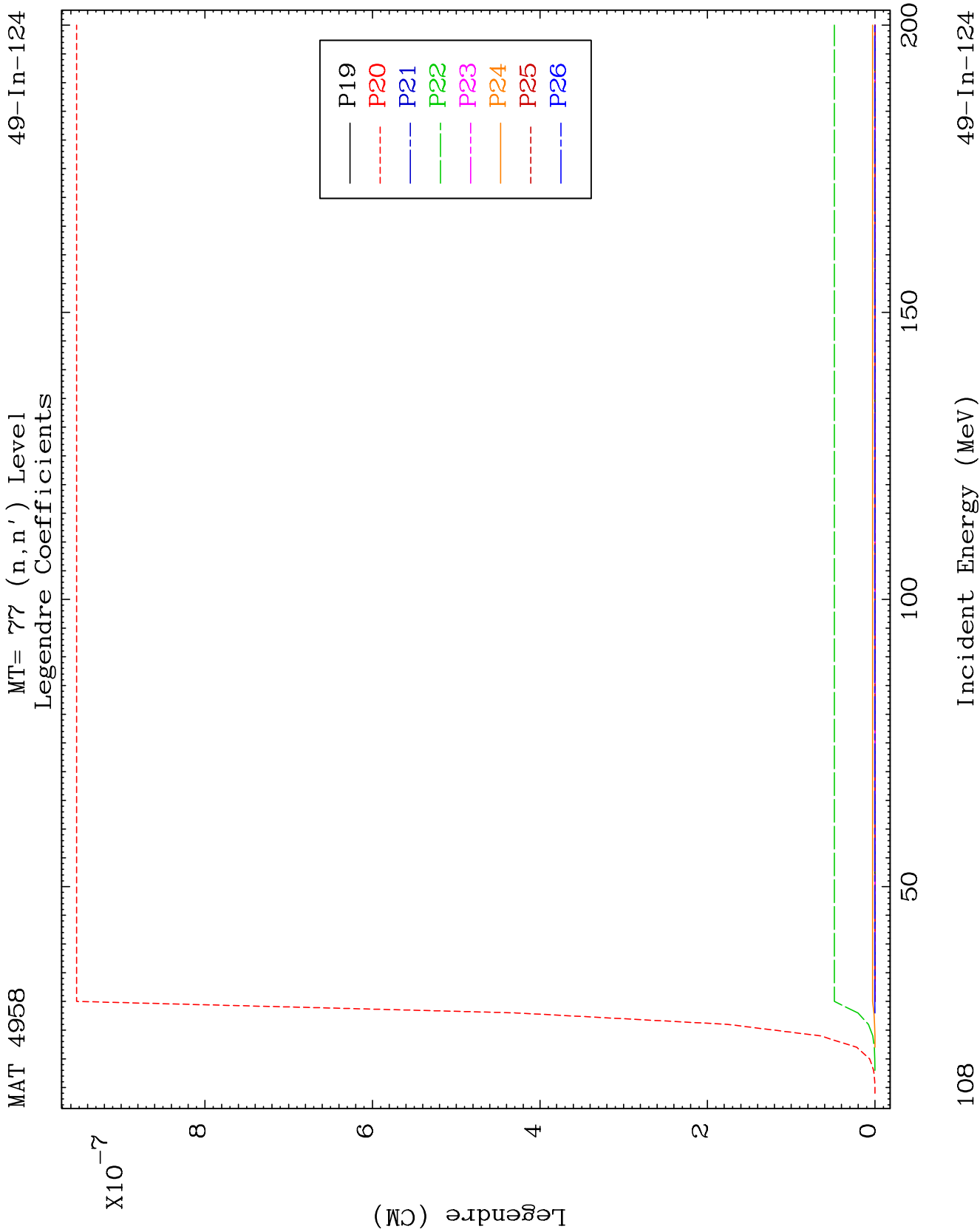
MAT 4958

MT= 77 (n, n') Level
Legendre Coefficients

49-In-124



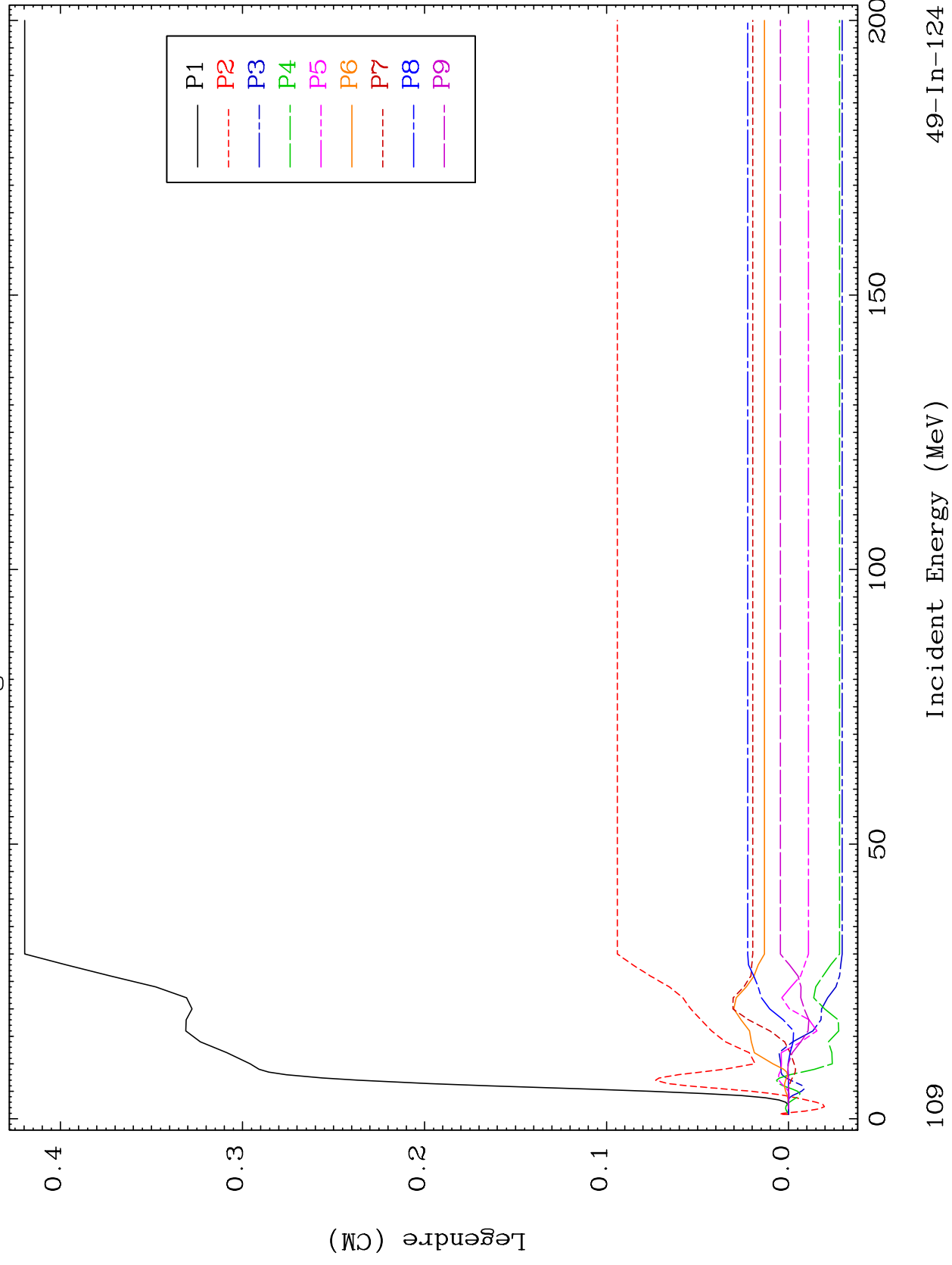


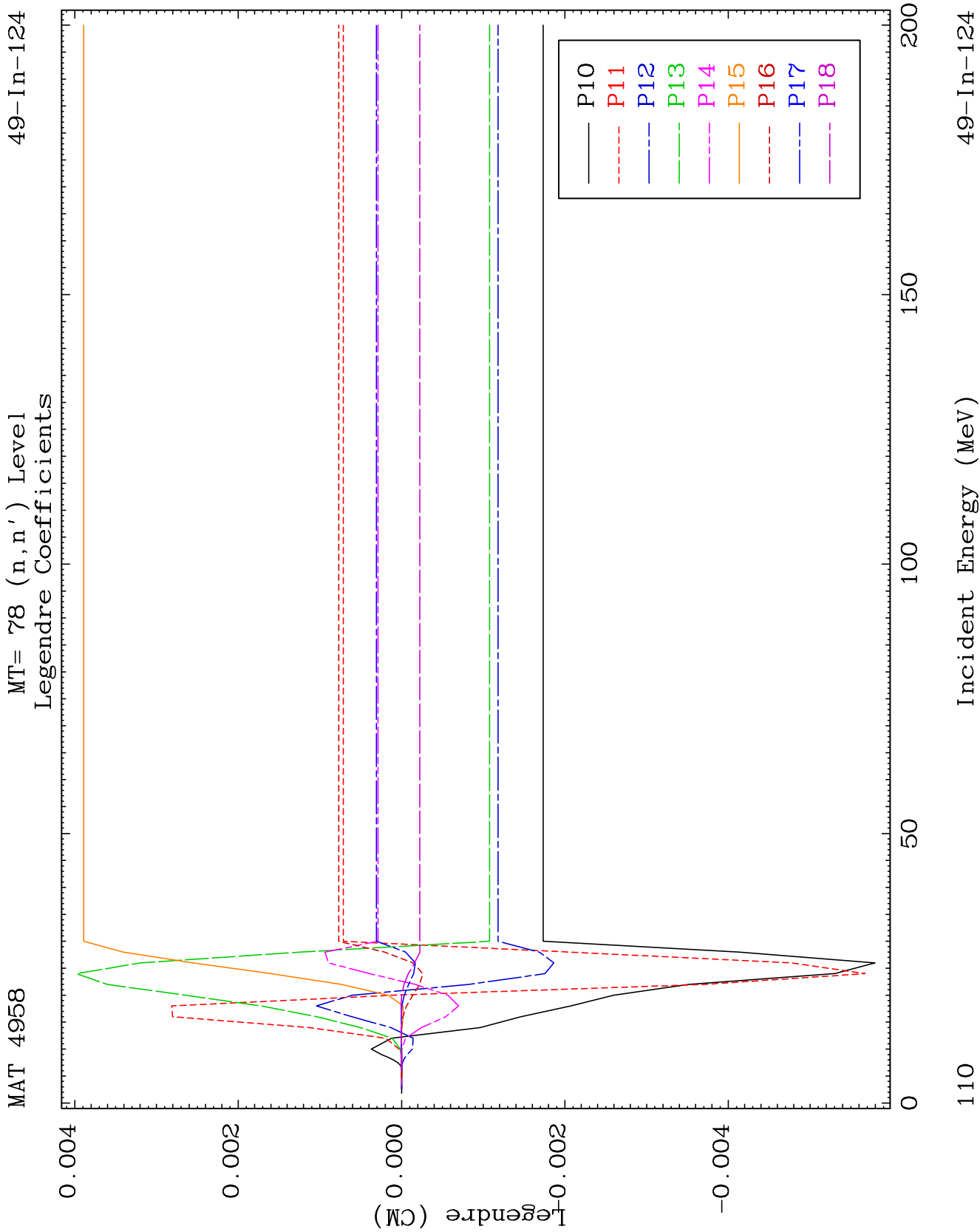


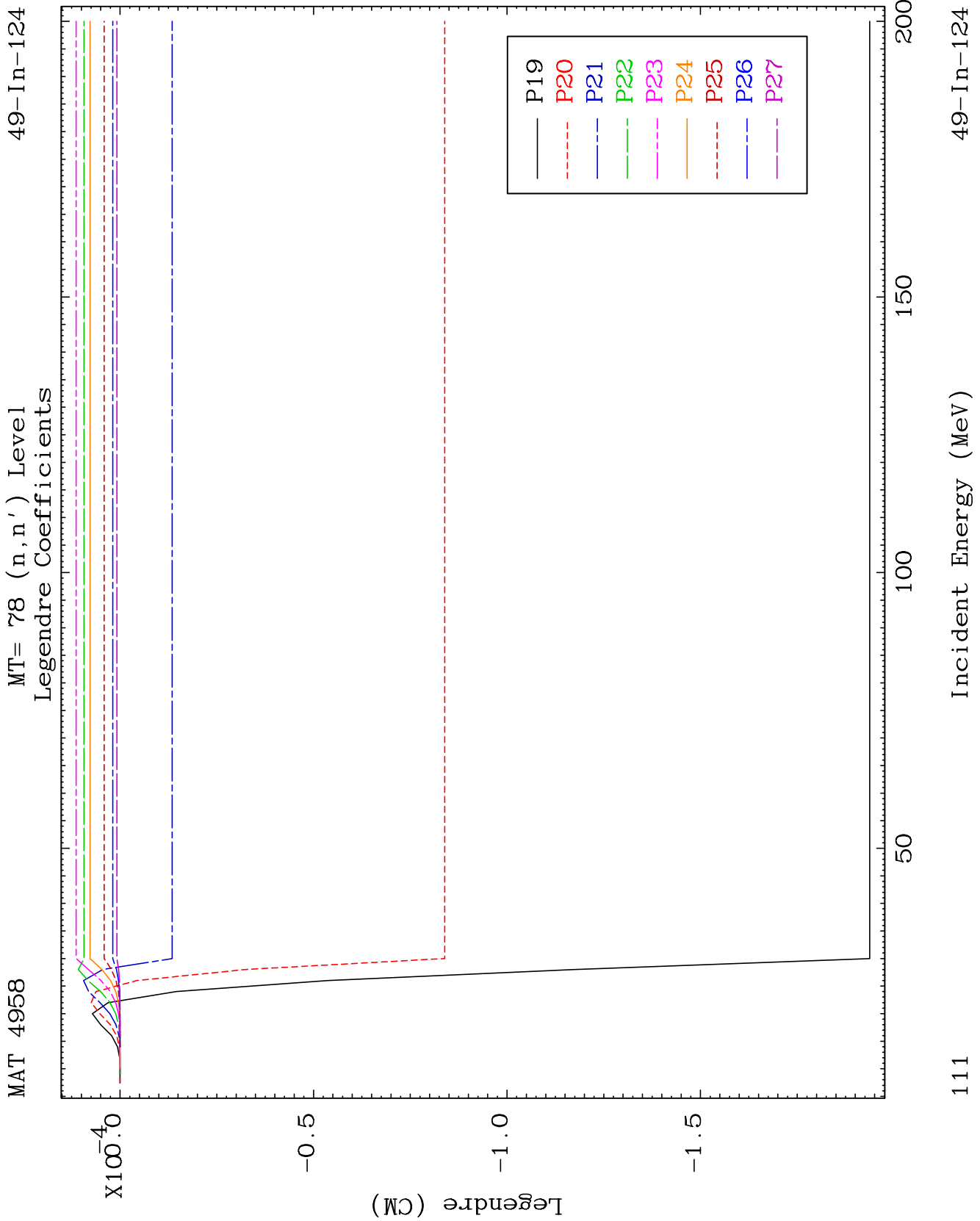
MAT 4958

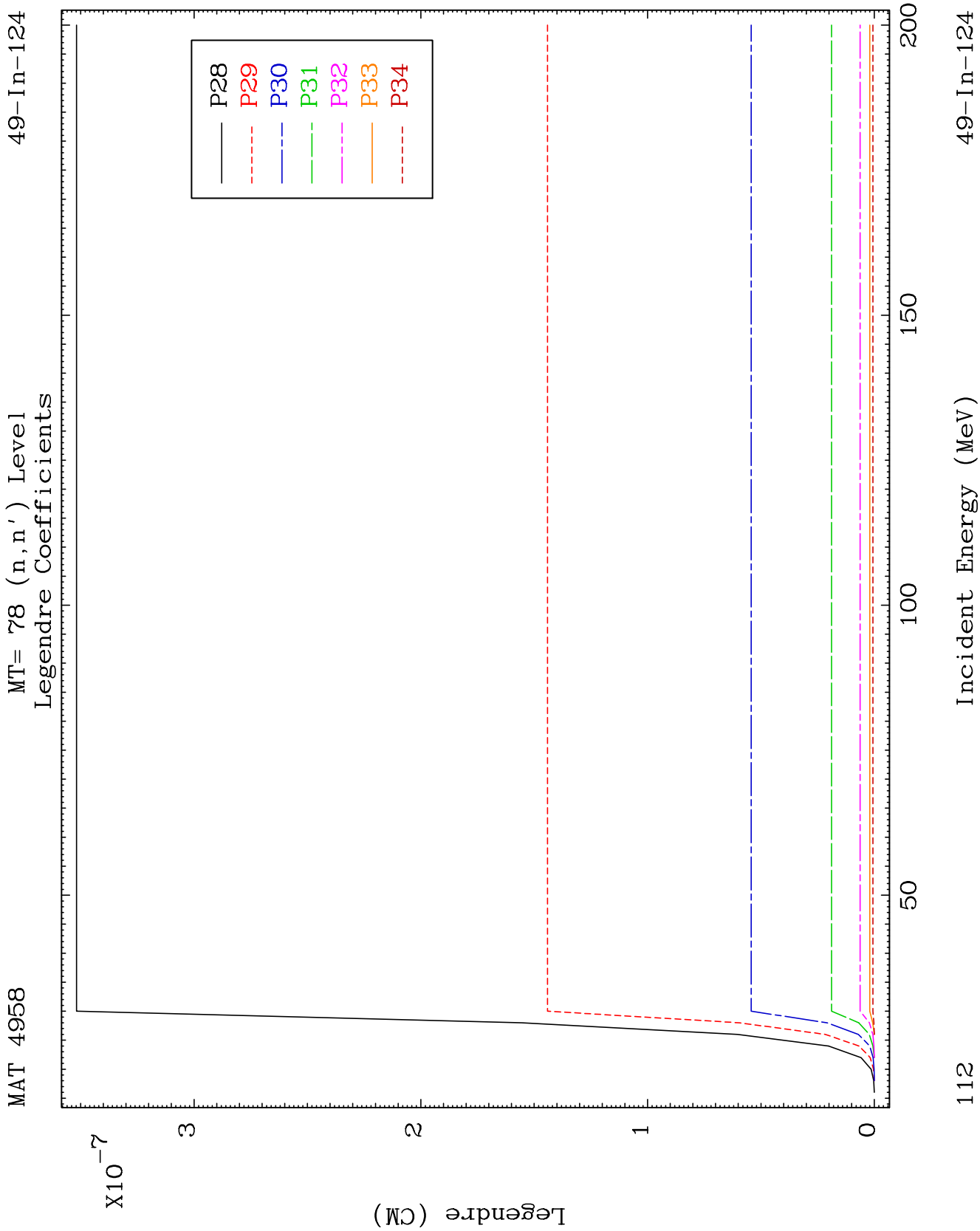
MT= 78 (n, n') Level
Legendre Coefficients

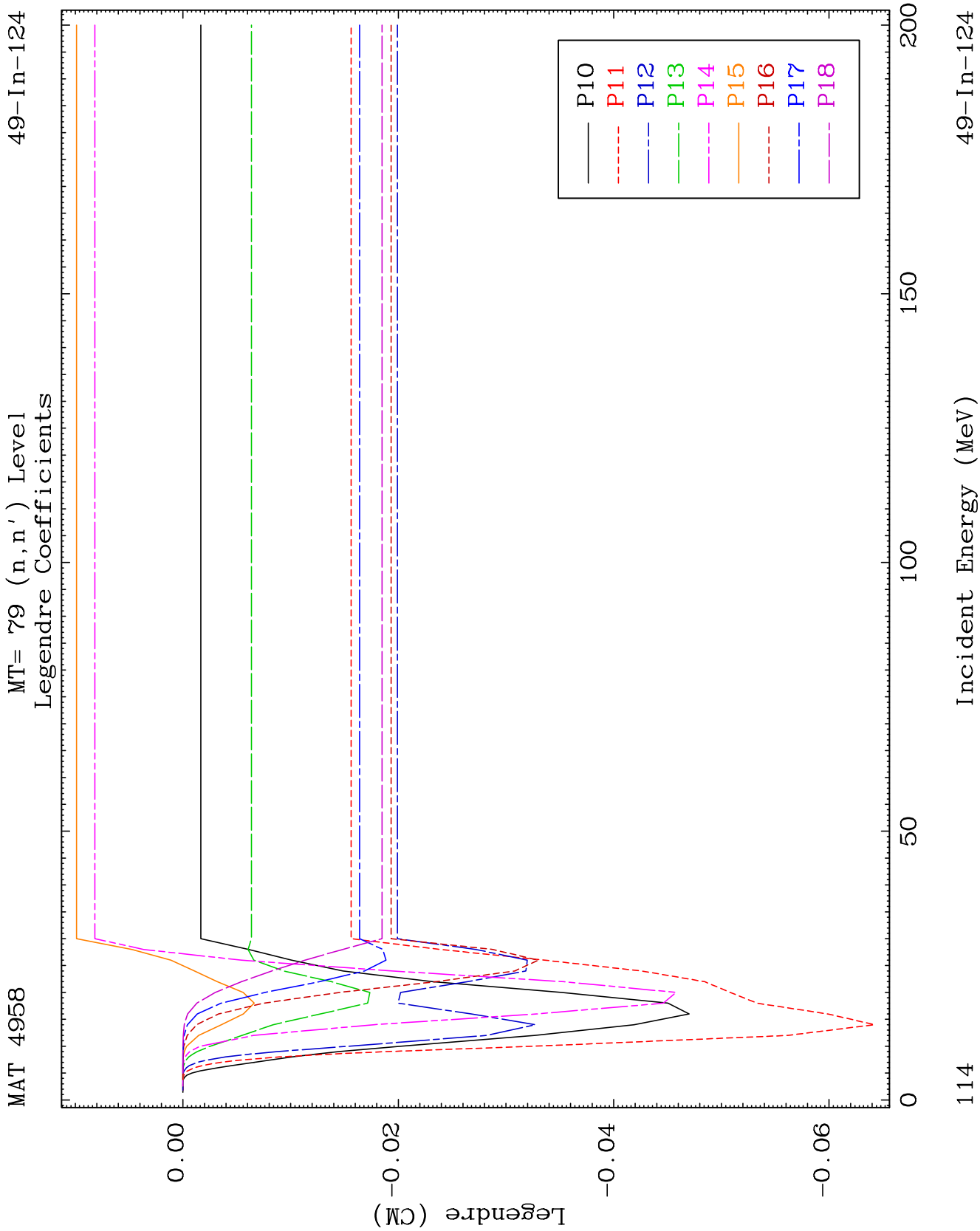
49-In-124

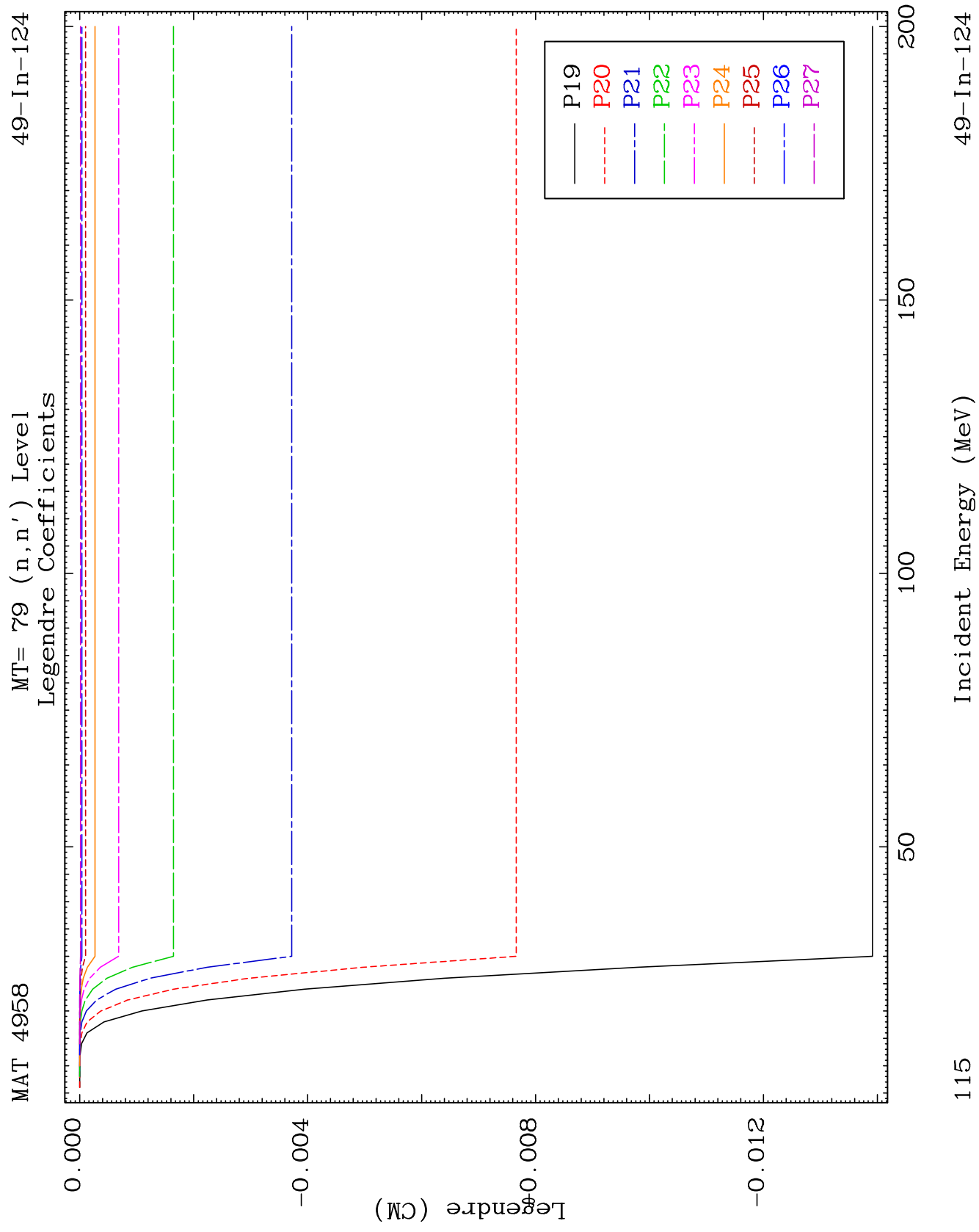


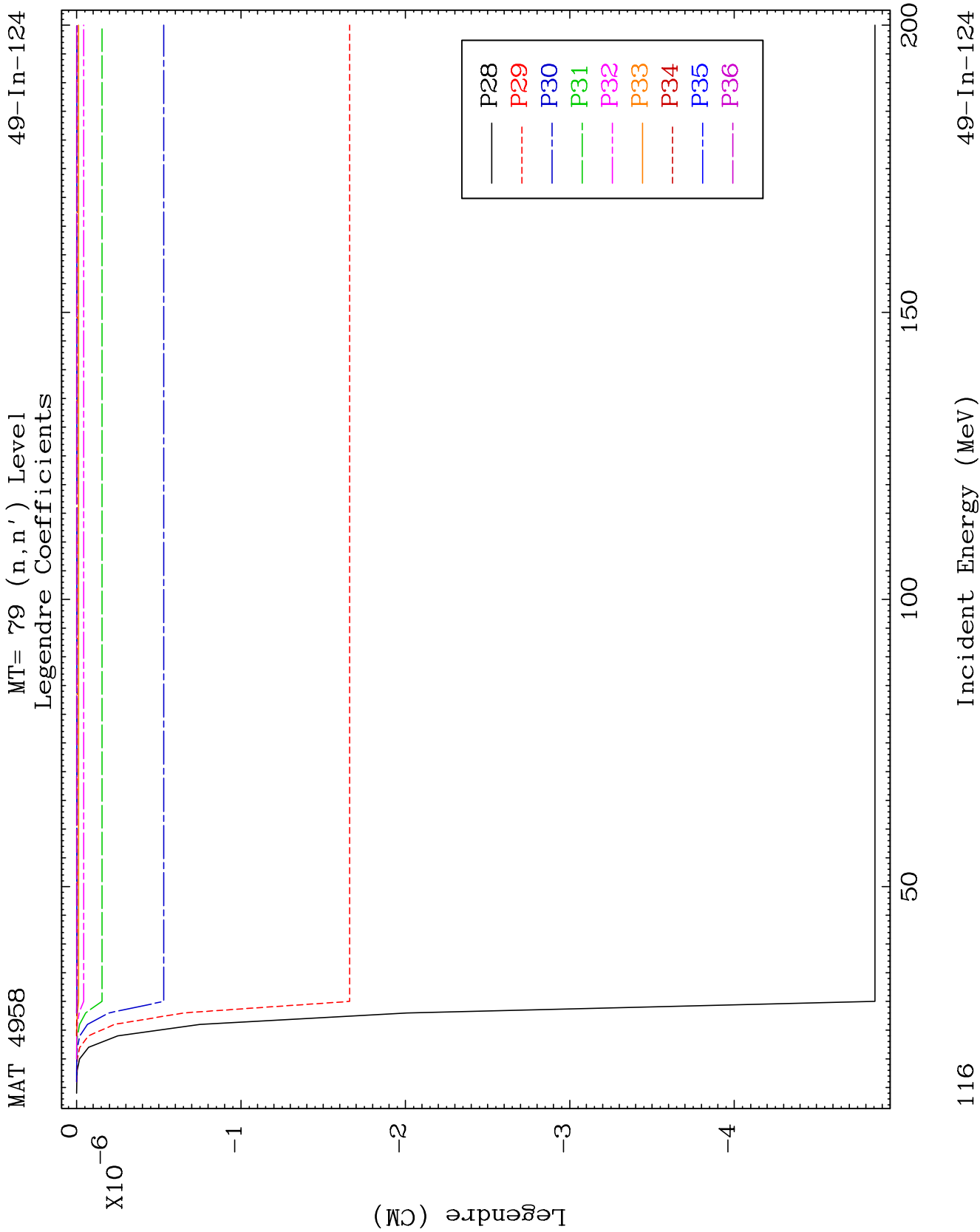


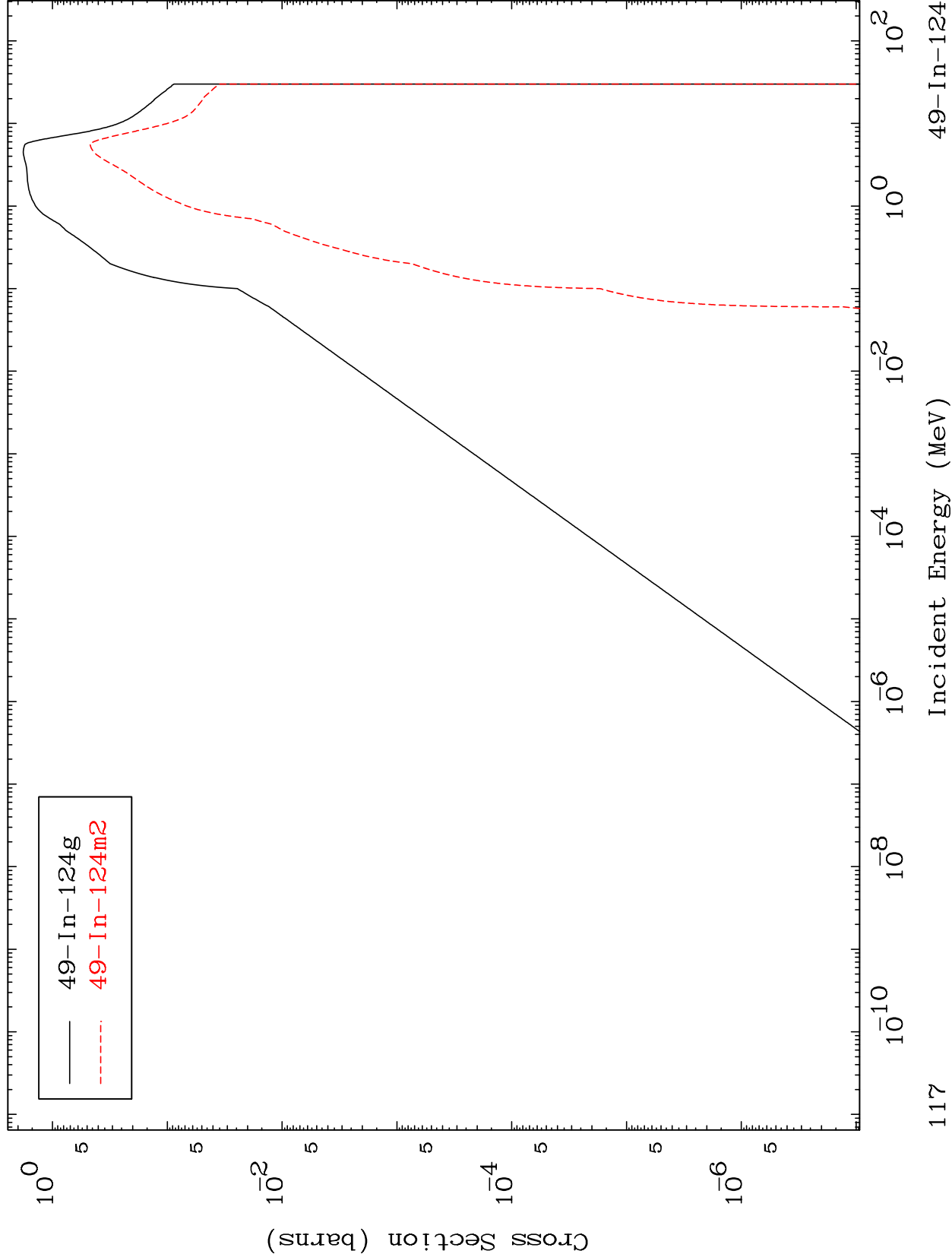




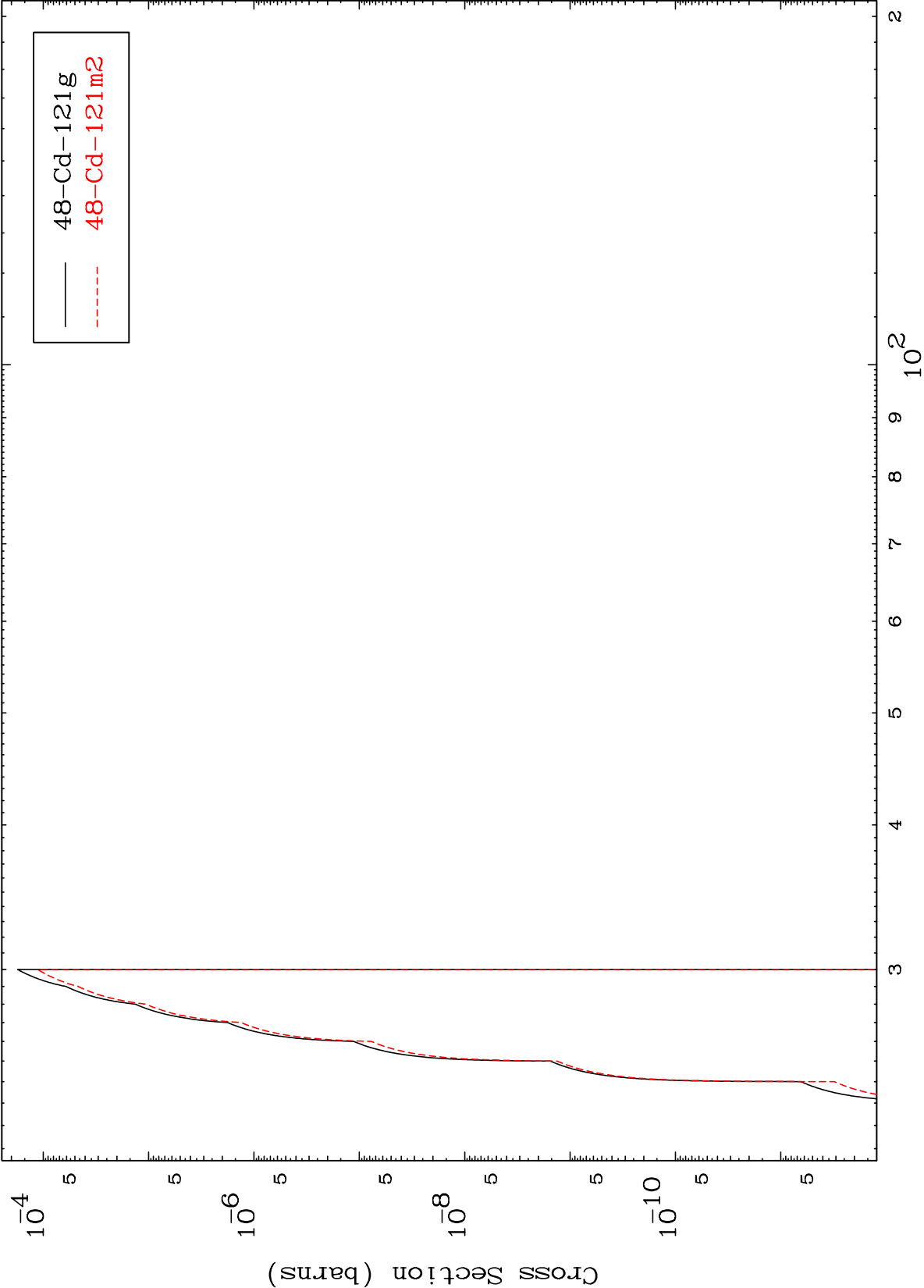








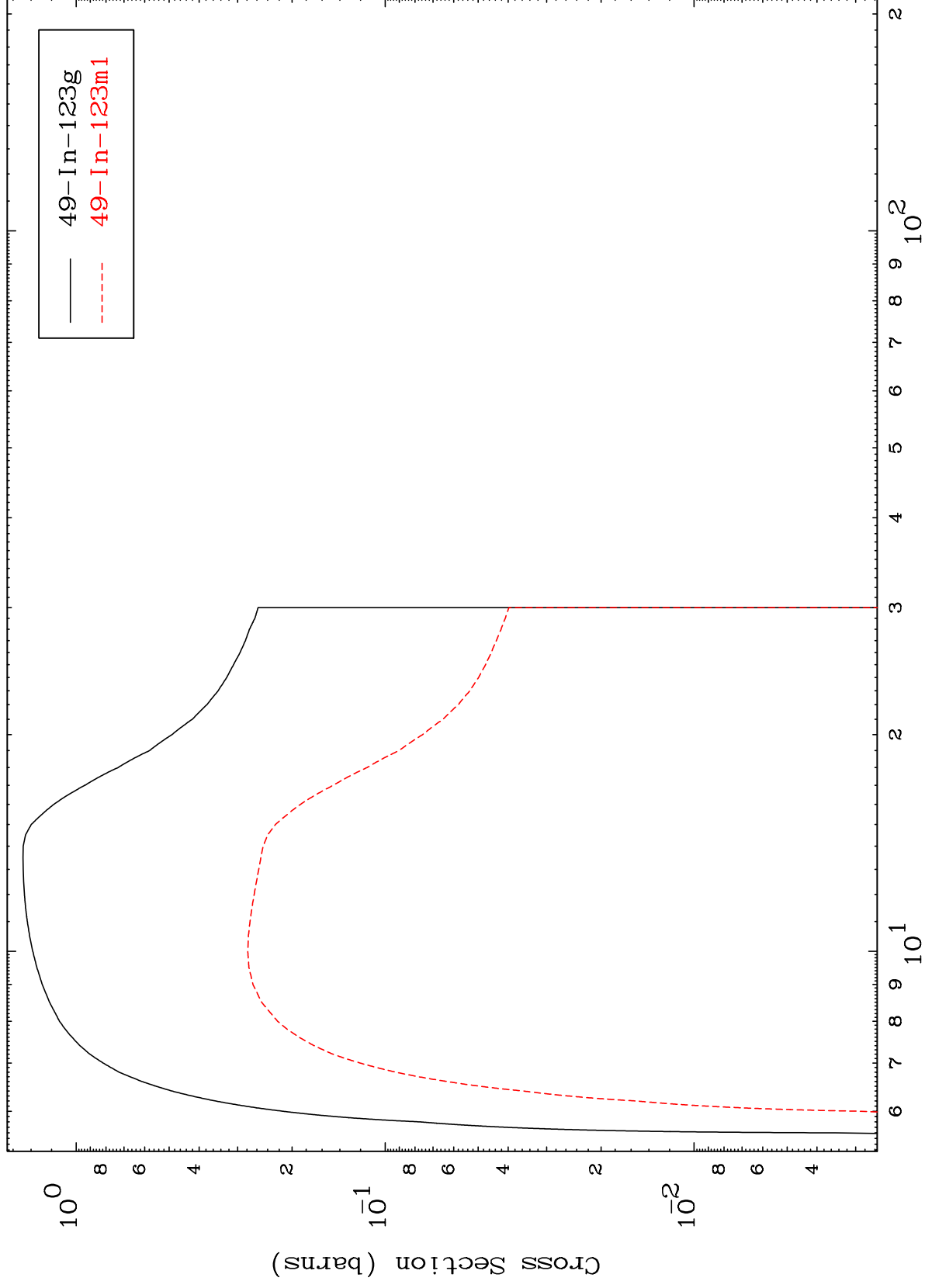
Radionuclide Production Cross Section



MAT 4958

49-In-124

(n,2n)
Radionuclide Production Cross Section



119

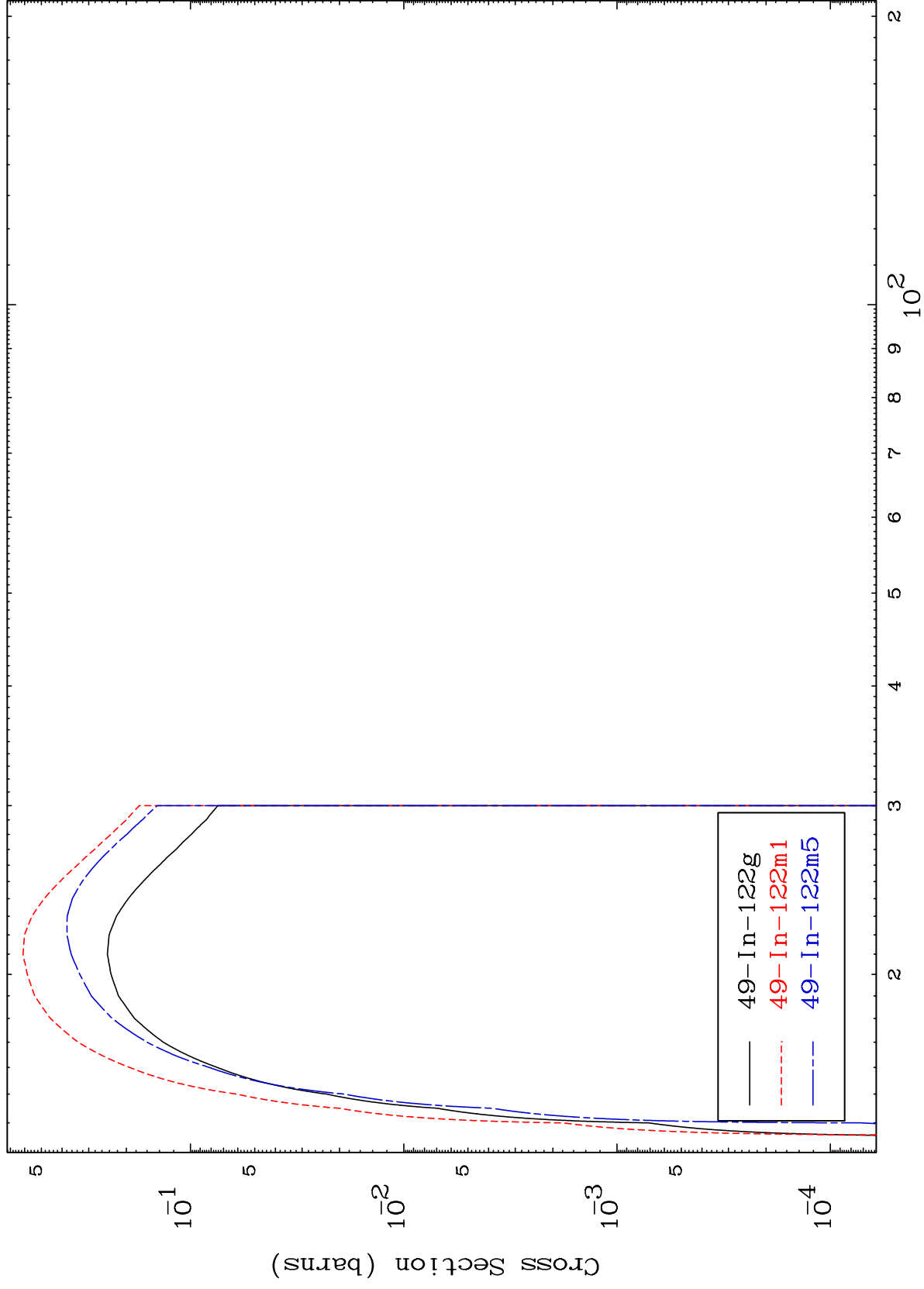
Incident Energy (MeV)

49-In-124

MAT 4958

49-In-124

Radionuclide Production Cross Section
(n,3n)



120

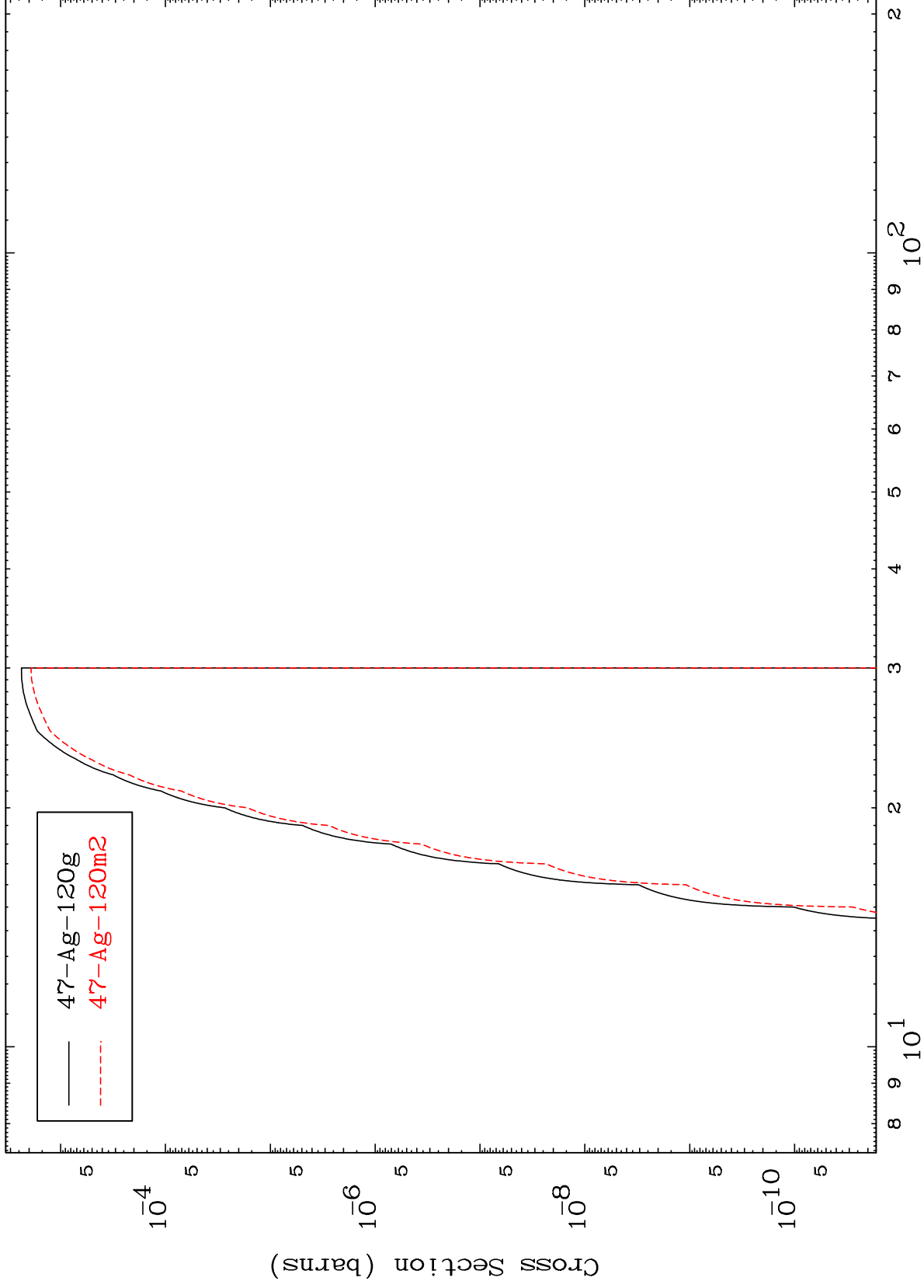
Incident Energy (MeV)

49-In-124

MAT 4958

49-In-124

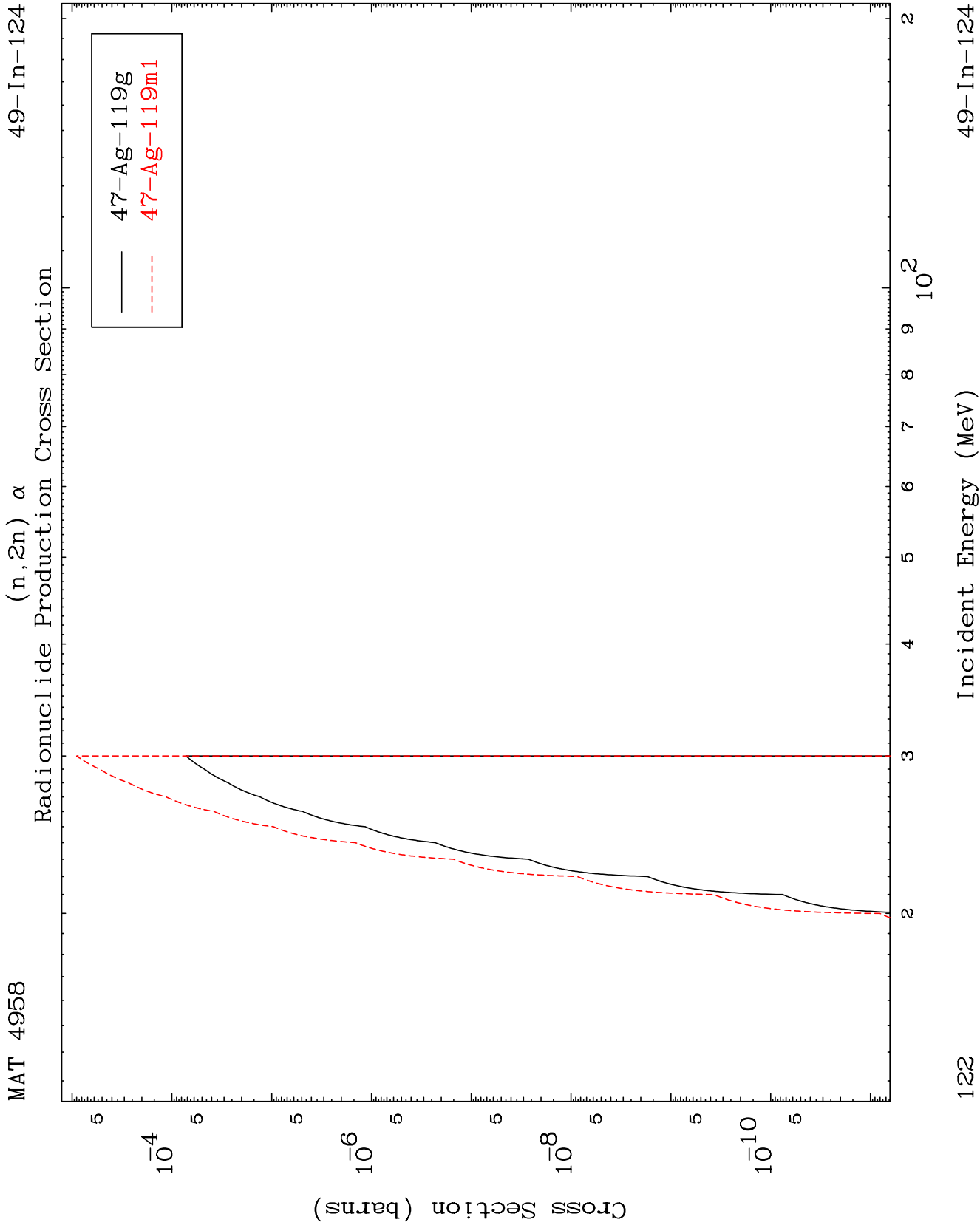
Radionuclide Production Cross Section
(n,n') α

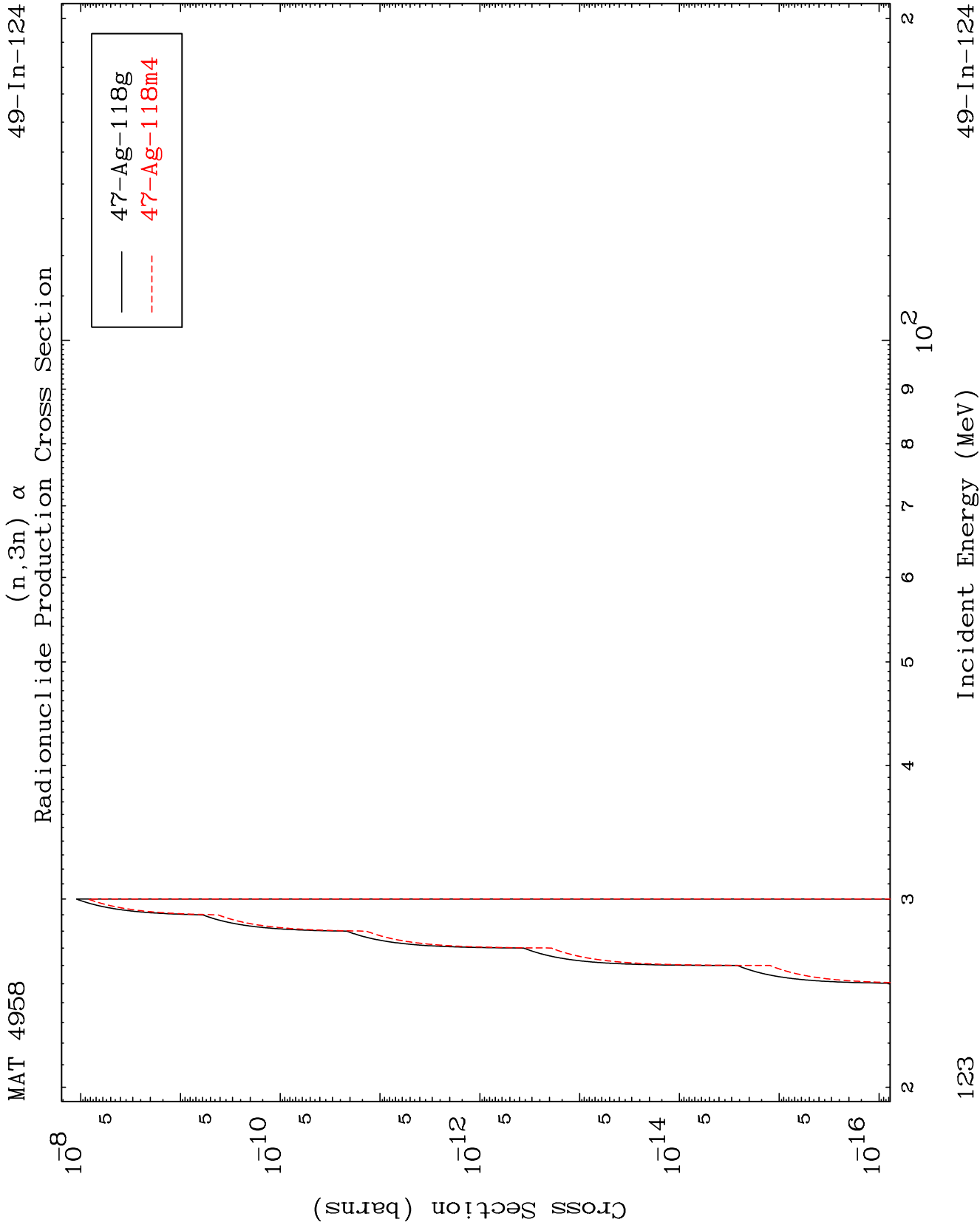


121

Incident Energy (MeV)

49-In-124

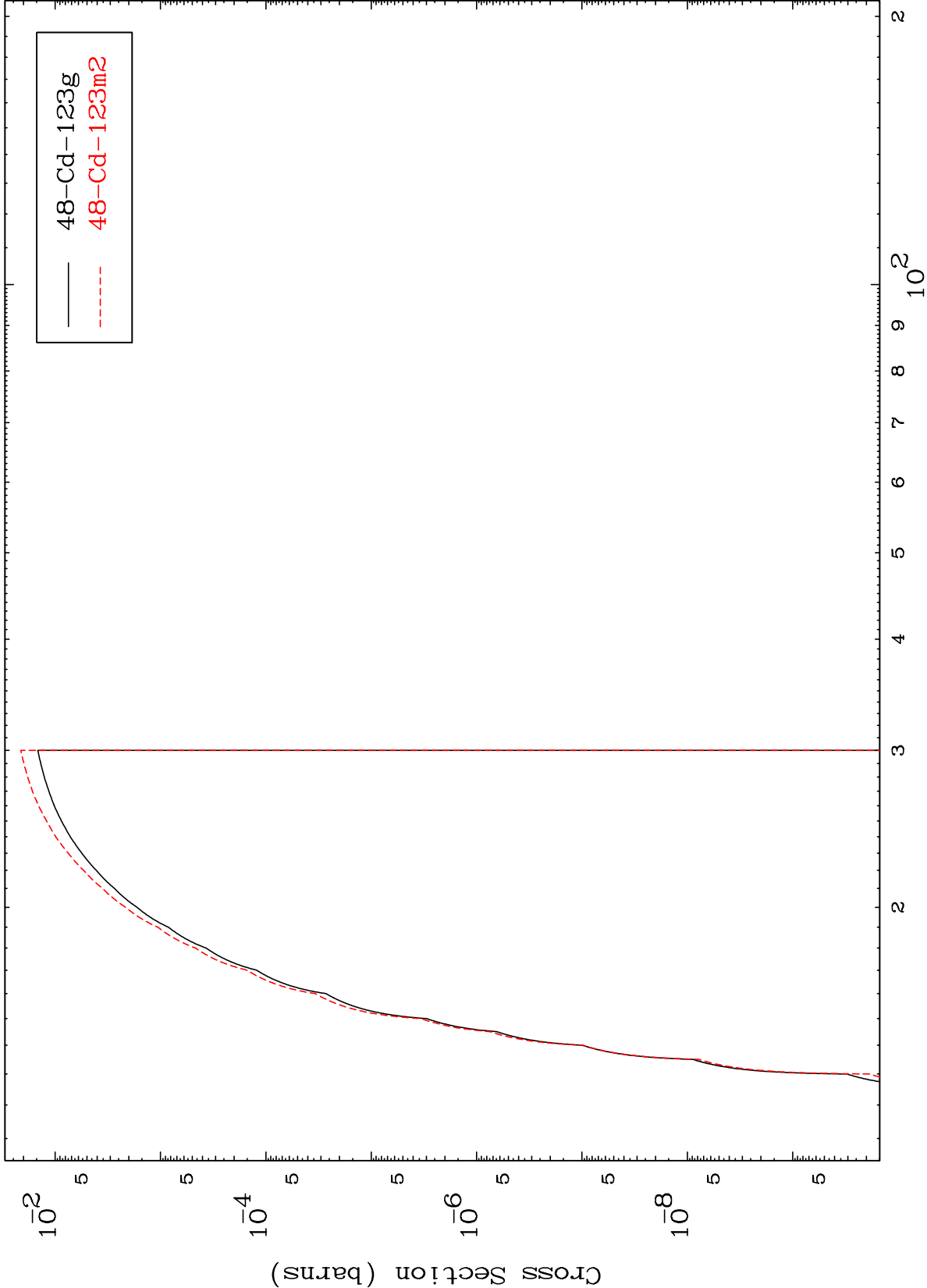




MAT 4958

49-In-124

(n,n') p
Radionuclide Production Cross Section



124

Incident Energy (MeV)

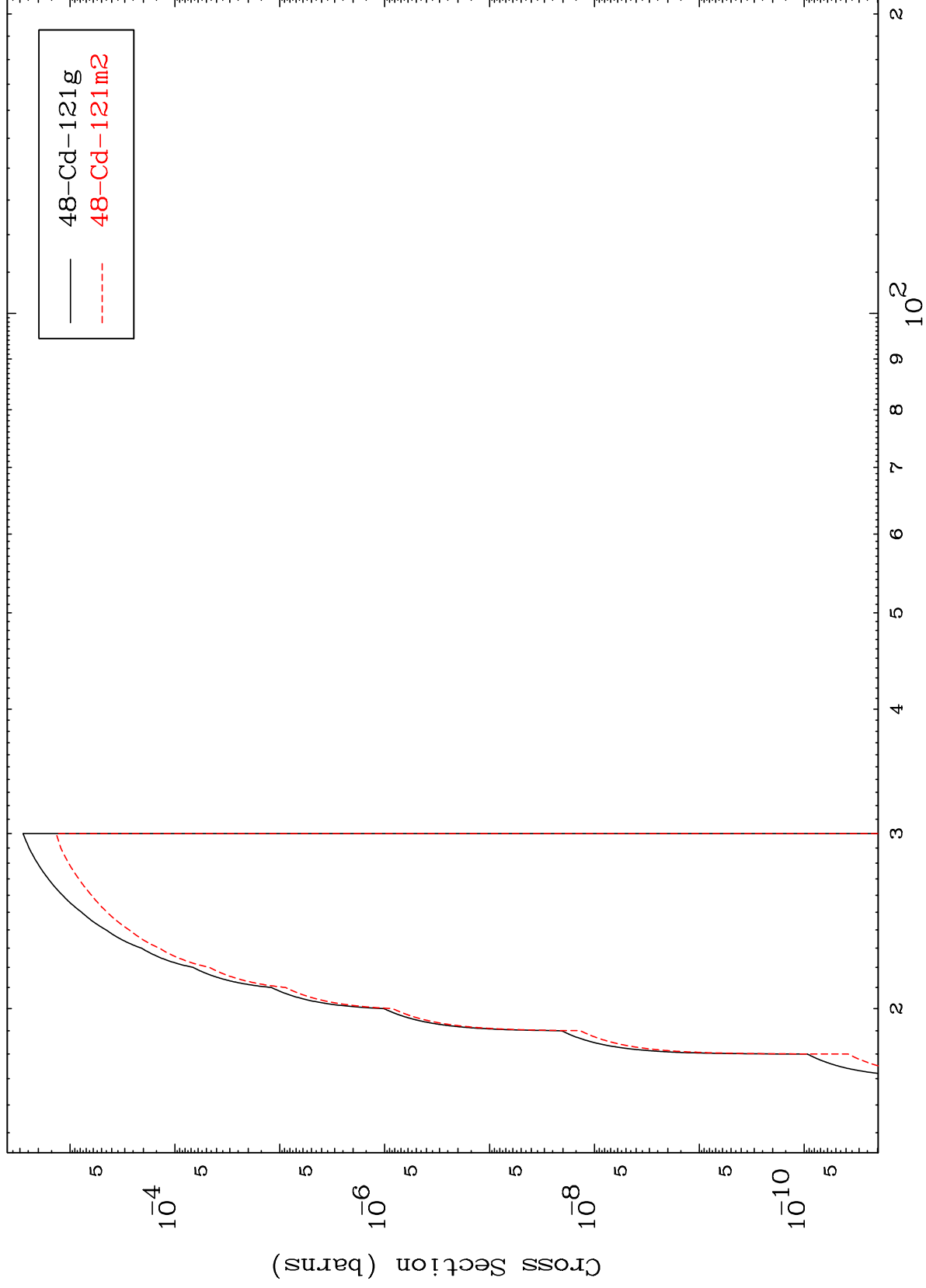
49-In-124

MAT 4958

(n,n') t

49-In-124

Radionuclide Production Cross Section



125

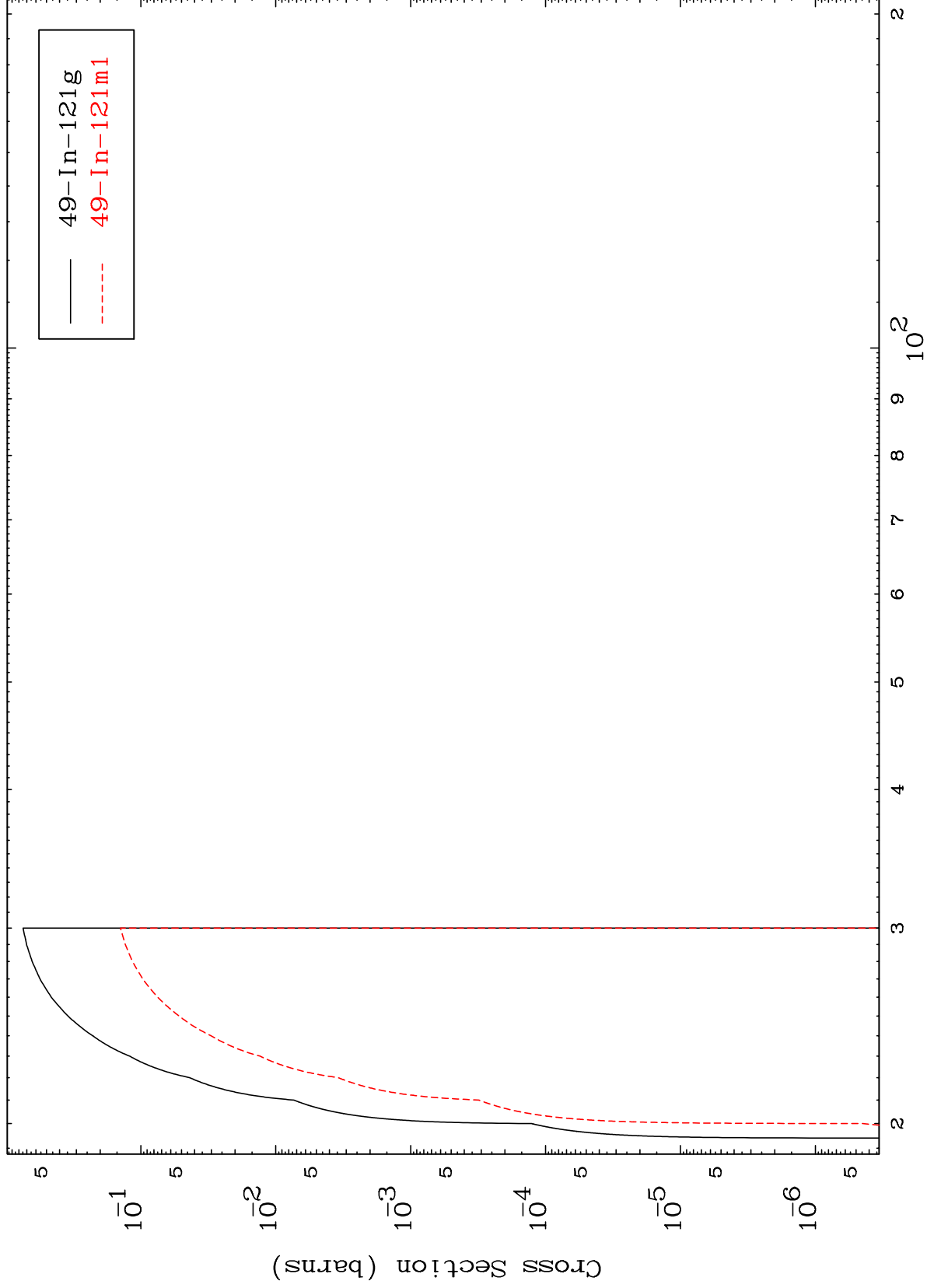
Incident Energy (MeV)

49-In-124

MAT 4958

49-In-124

(n,4n)
Radionuclide Production Cross Section



49-In-124

Incident Energy (MeV)

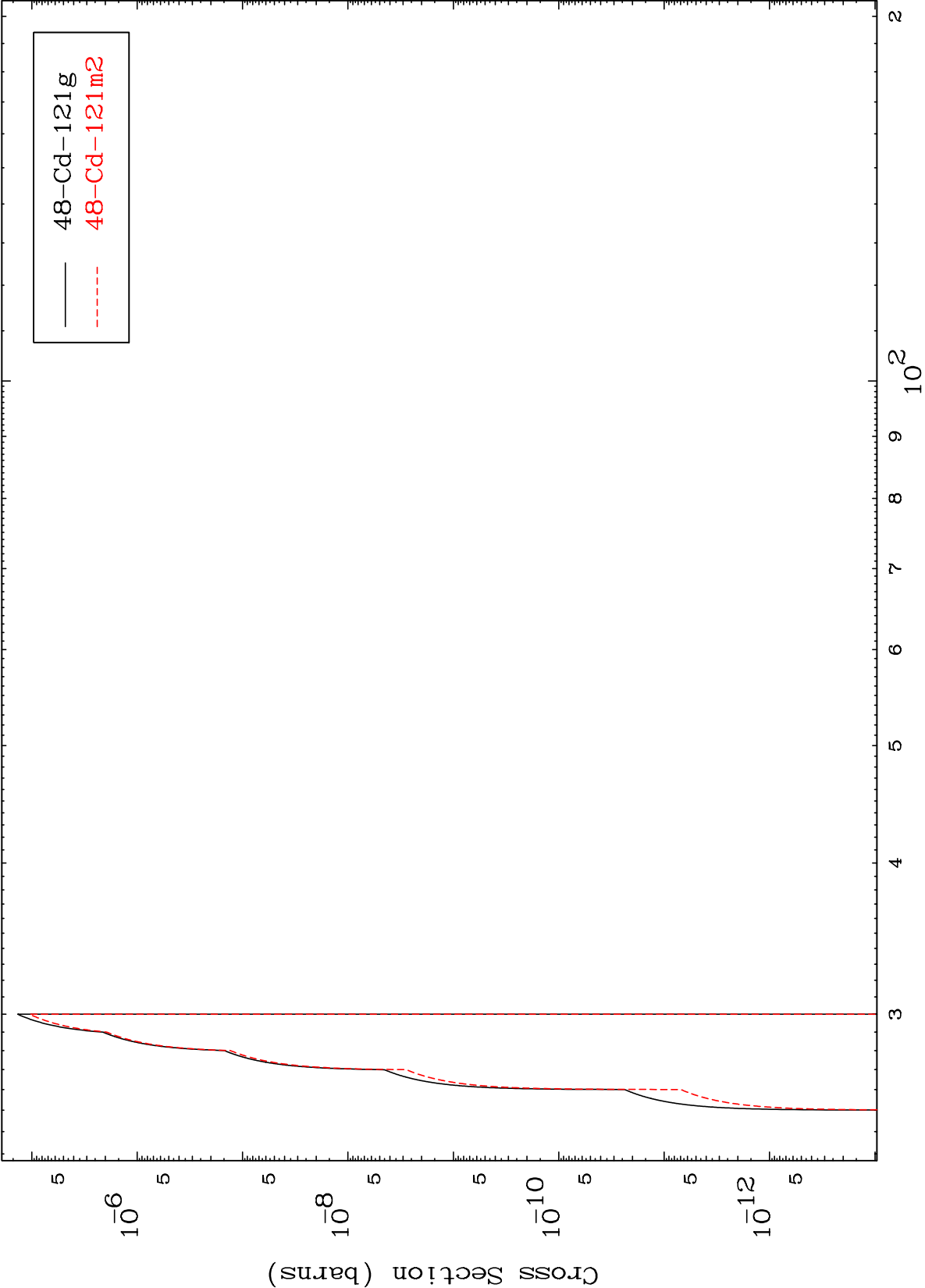
126

MAT 4958

(n,3n) p

49-In-124

Radionuclide Production Cross Section



127

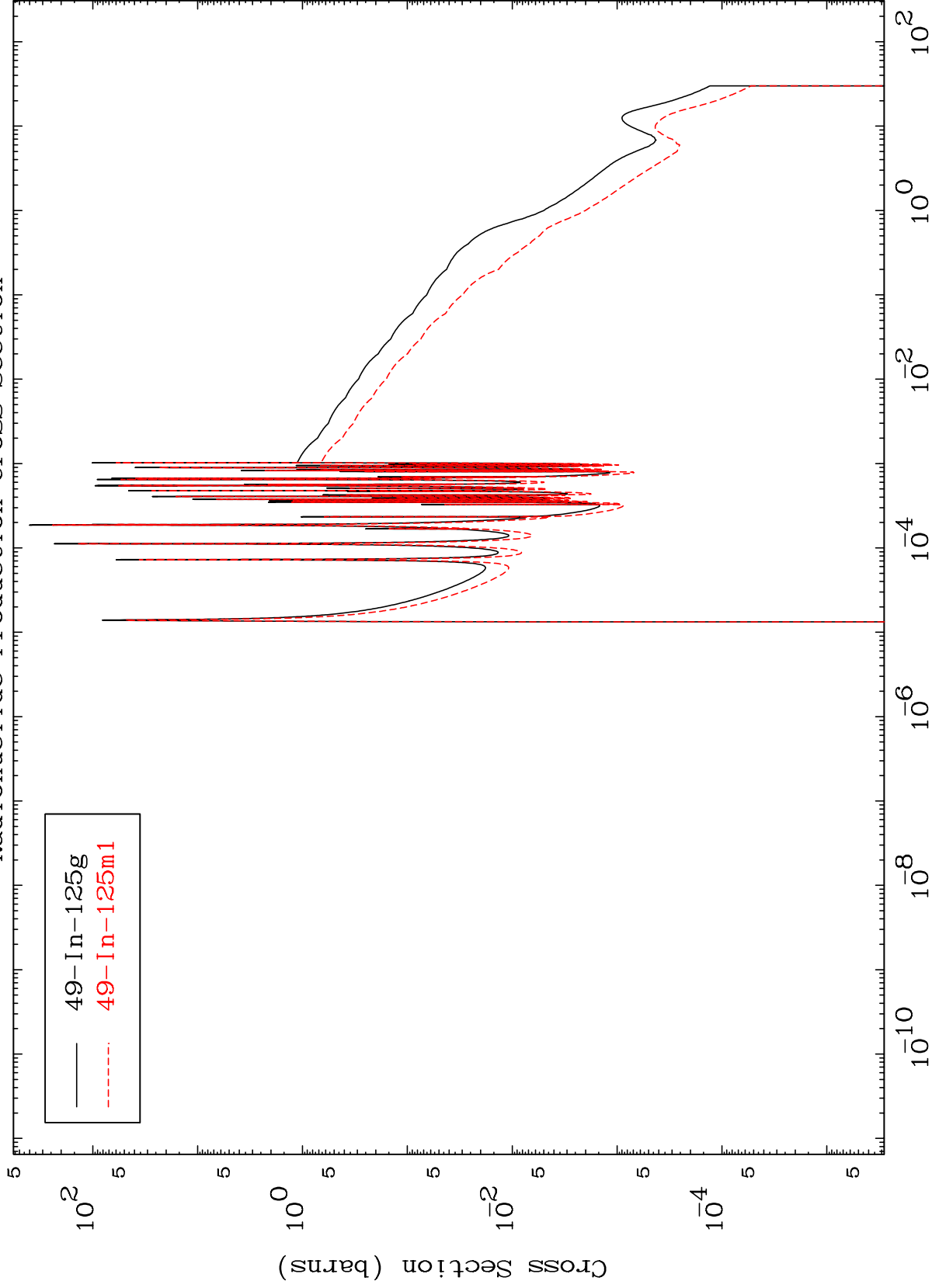
Incident Energy (MeV)

49-In-124

MAT 4958

49-In-124

Radionuclide Production Cross Section



128

Incident Energy (MeV)

49-In-124

