

Program EVALPLOT
(Version 2021-1)

by

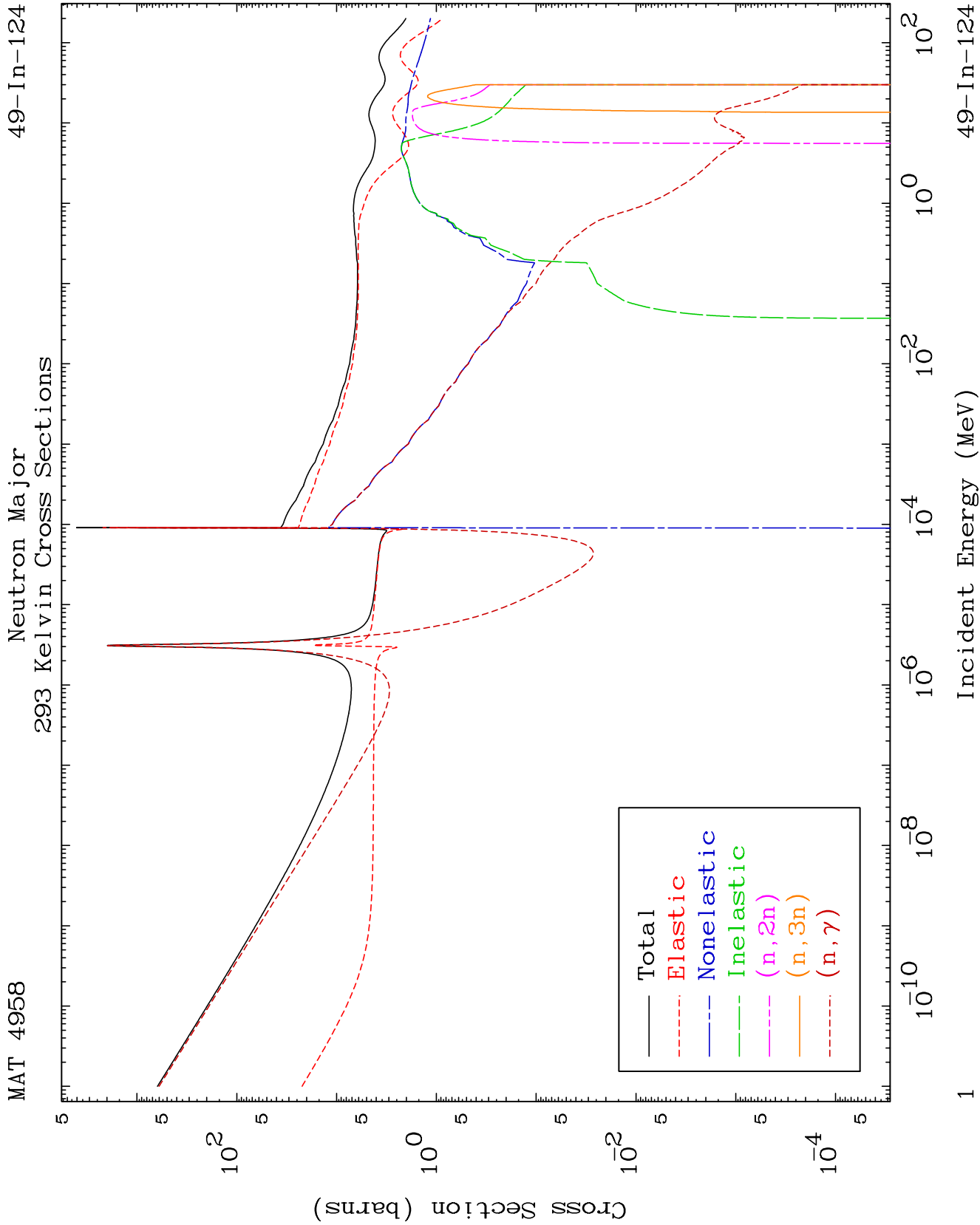
Dermott E. Cullen
(Present Contact Information)

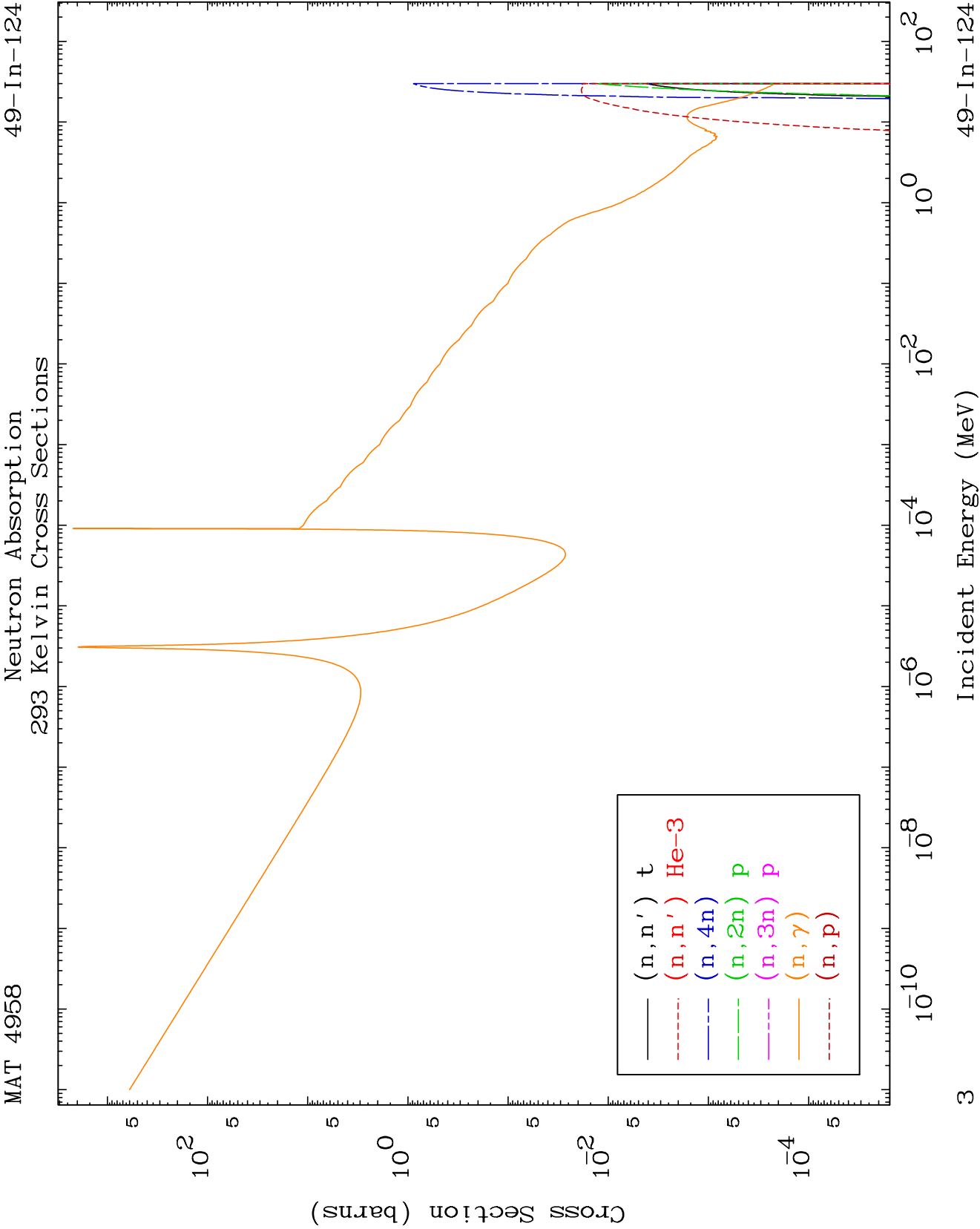
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

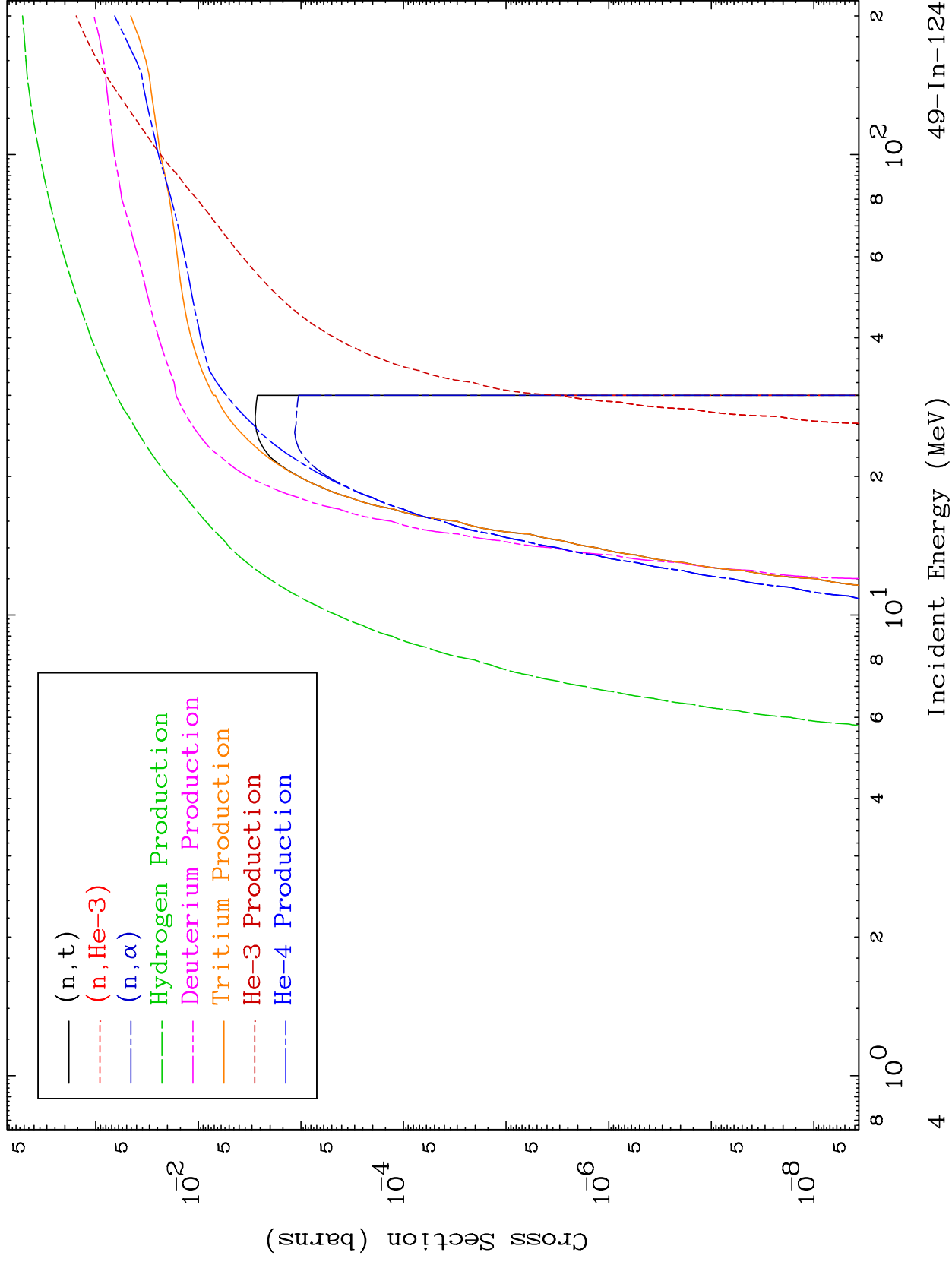


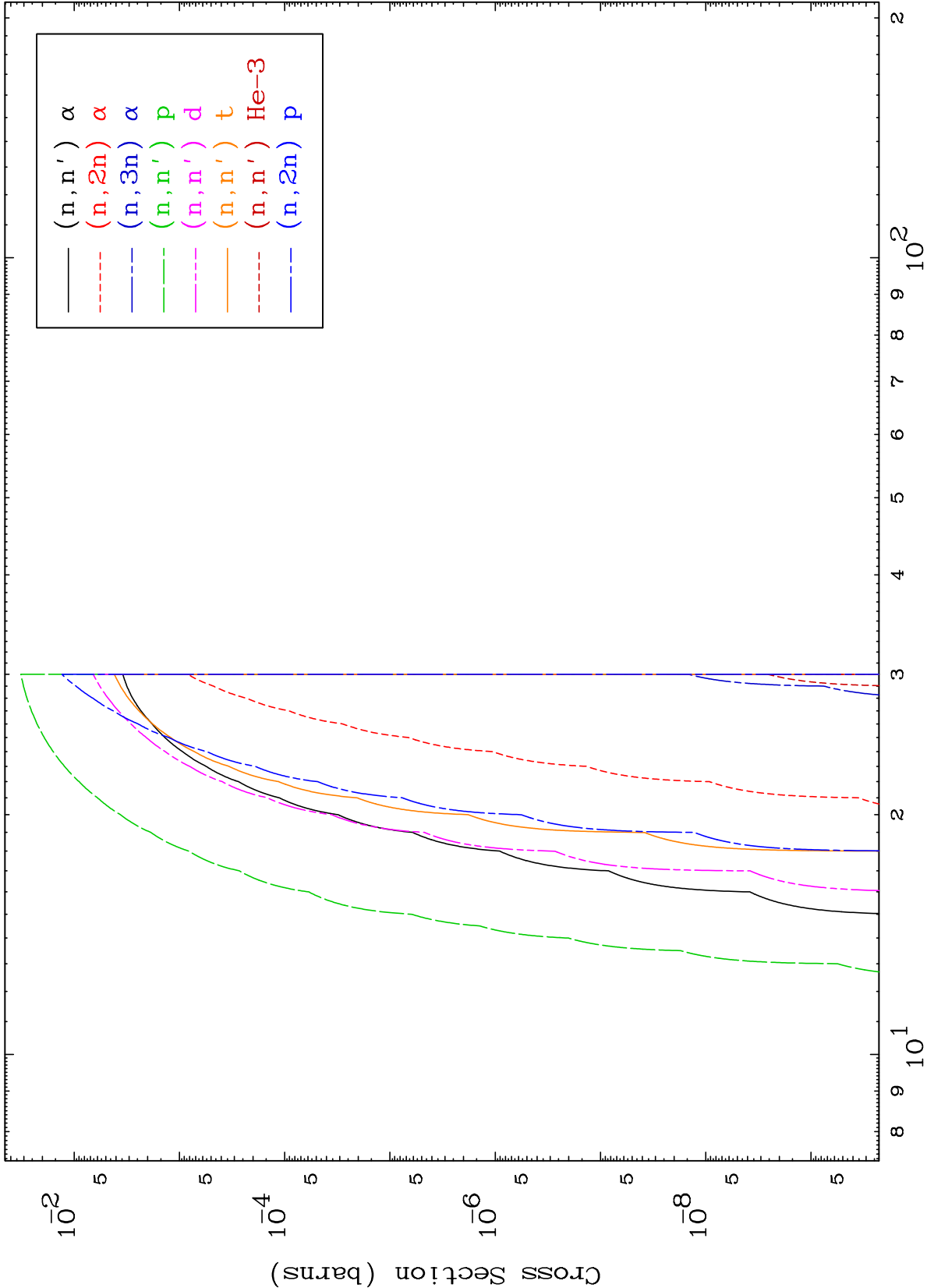


MAT 4958

Neutron Absorption 293 Kelvin Cross Sections

49-In-124

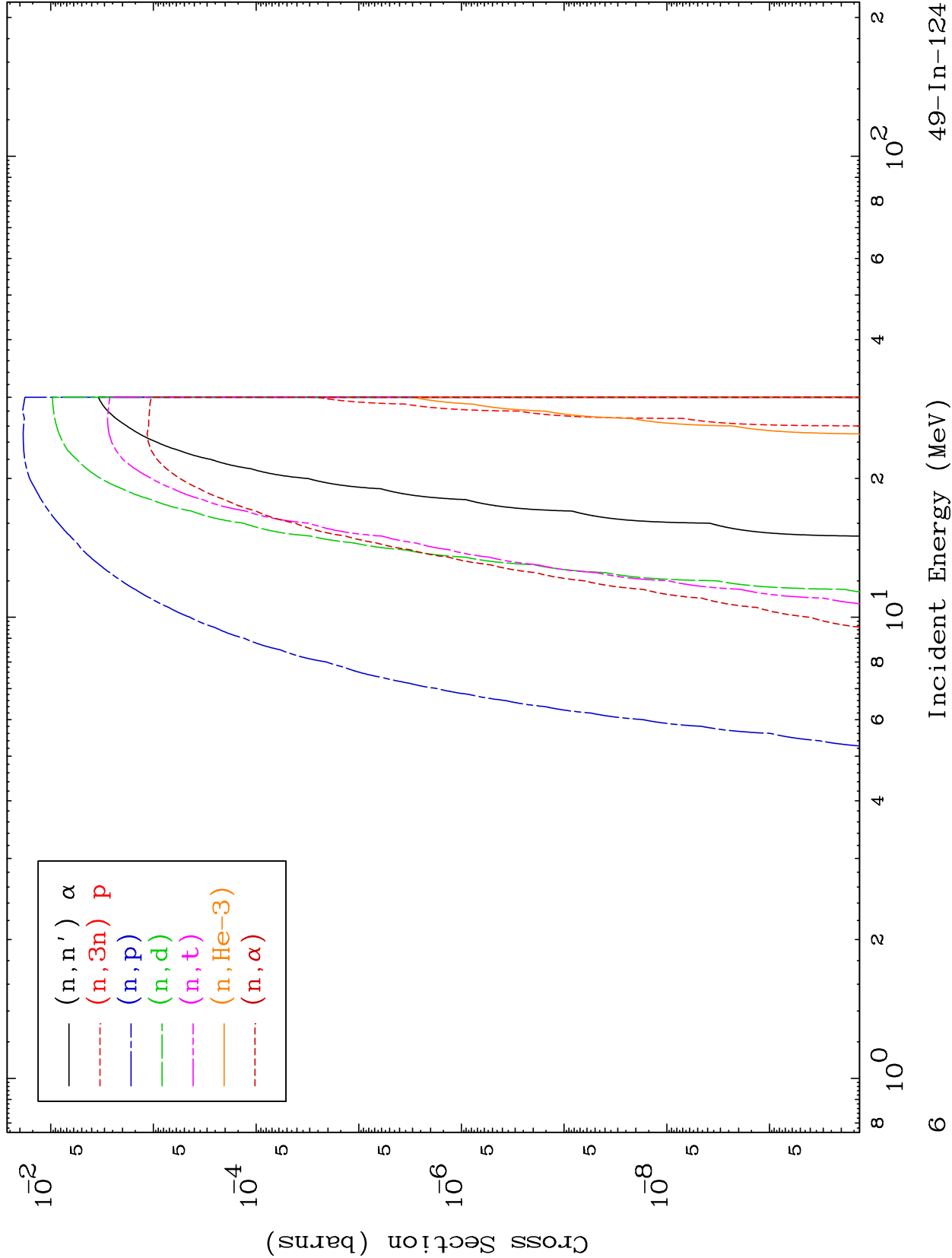




MAT 4958

Charged Particle
293 Kelvin Cross Sections

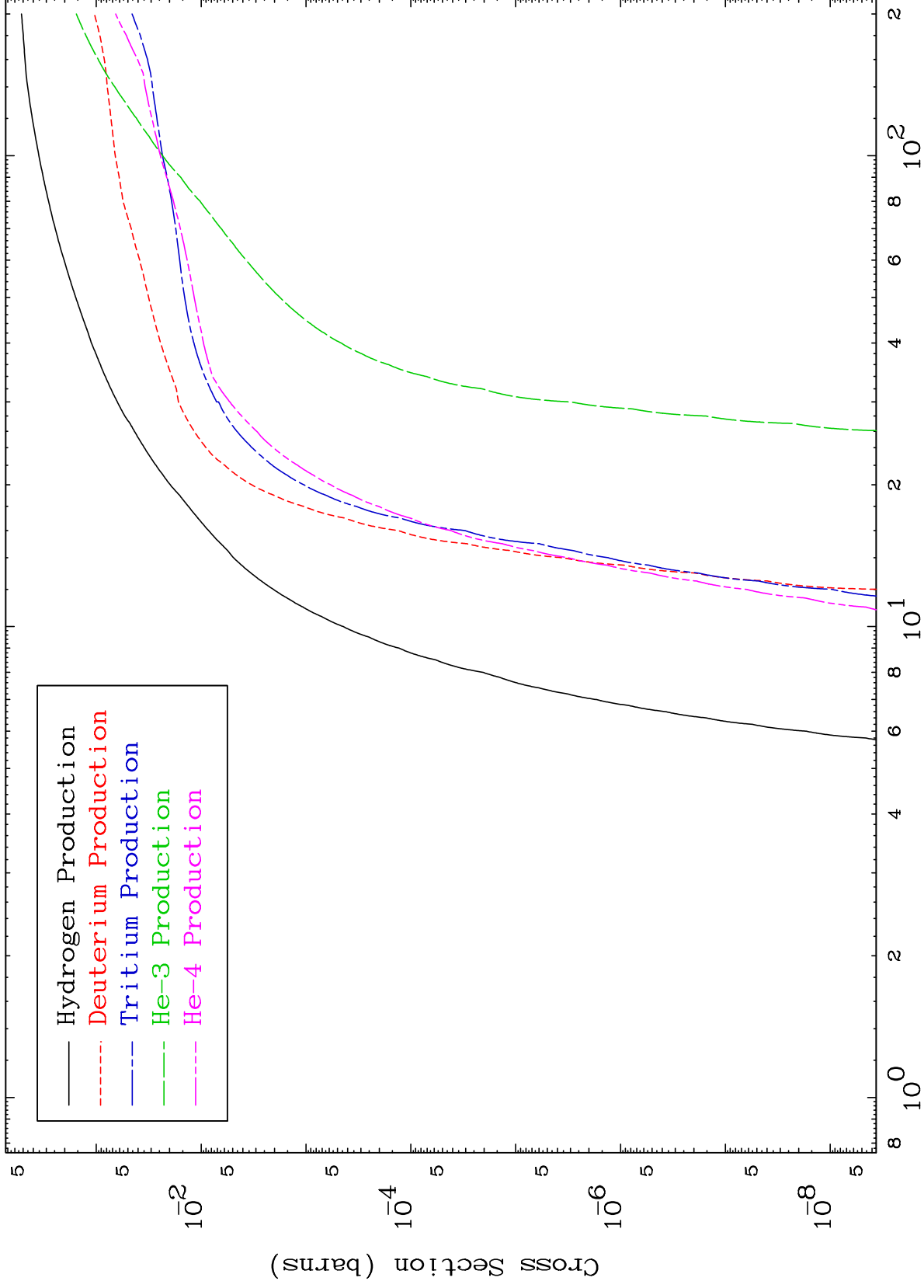
49-In-124



MAT 4958

Particle Production
293 Kelvin Cross Sections

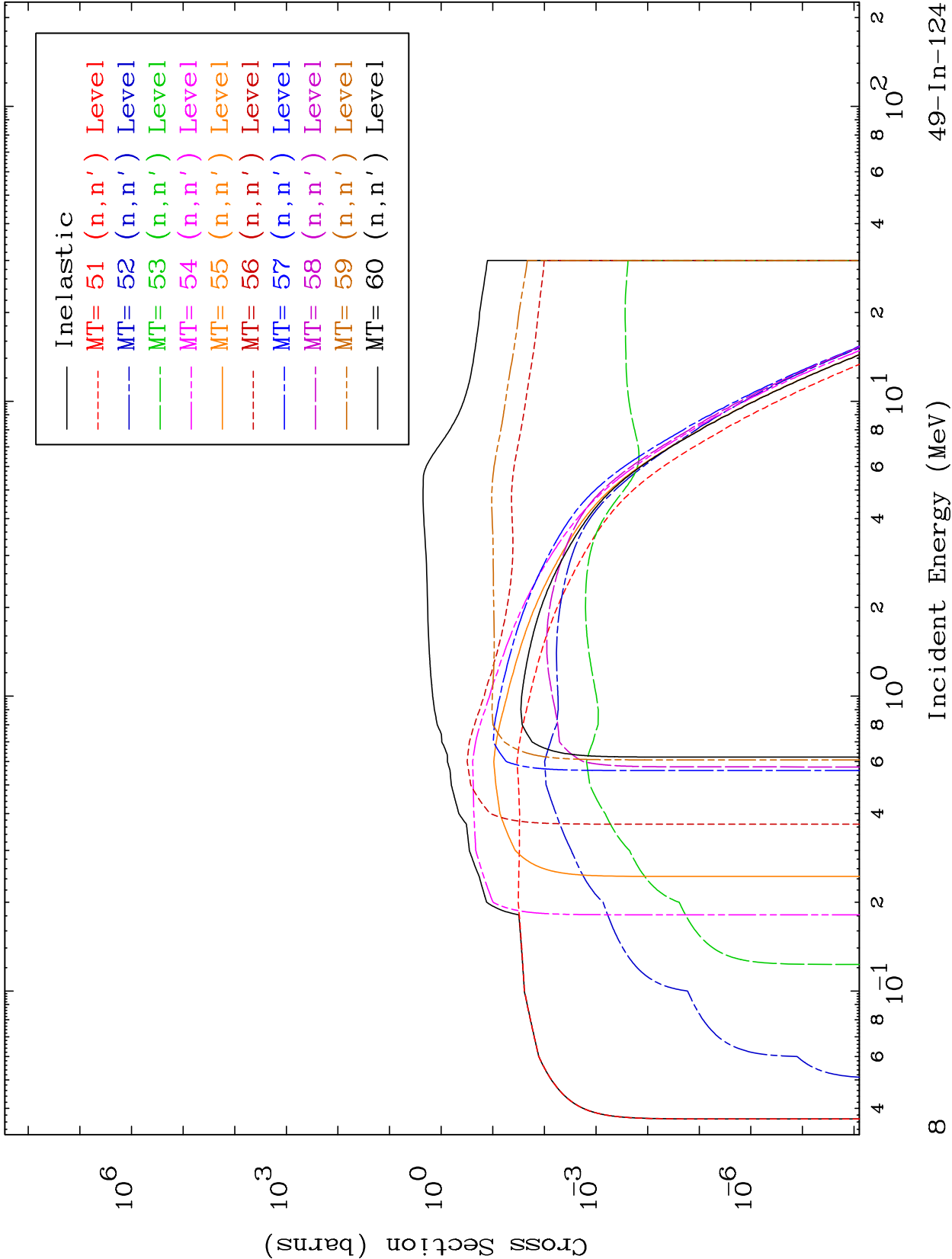
49-In-124

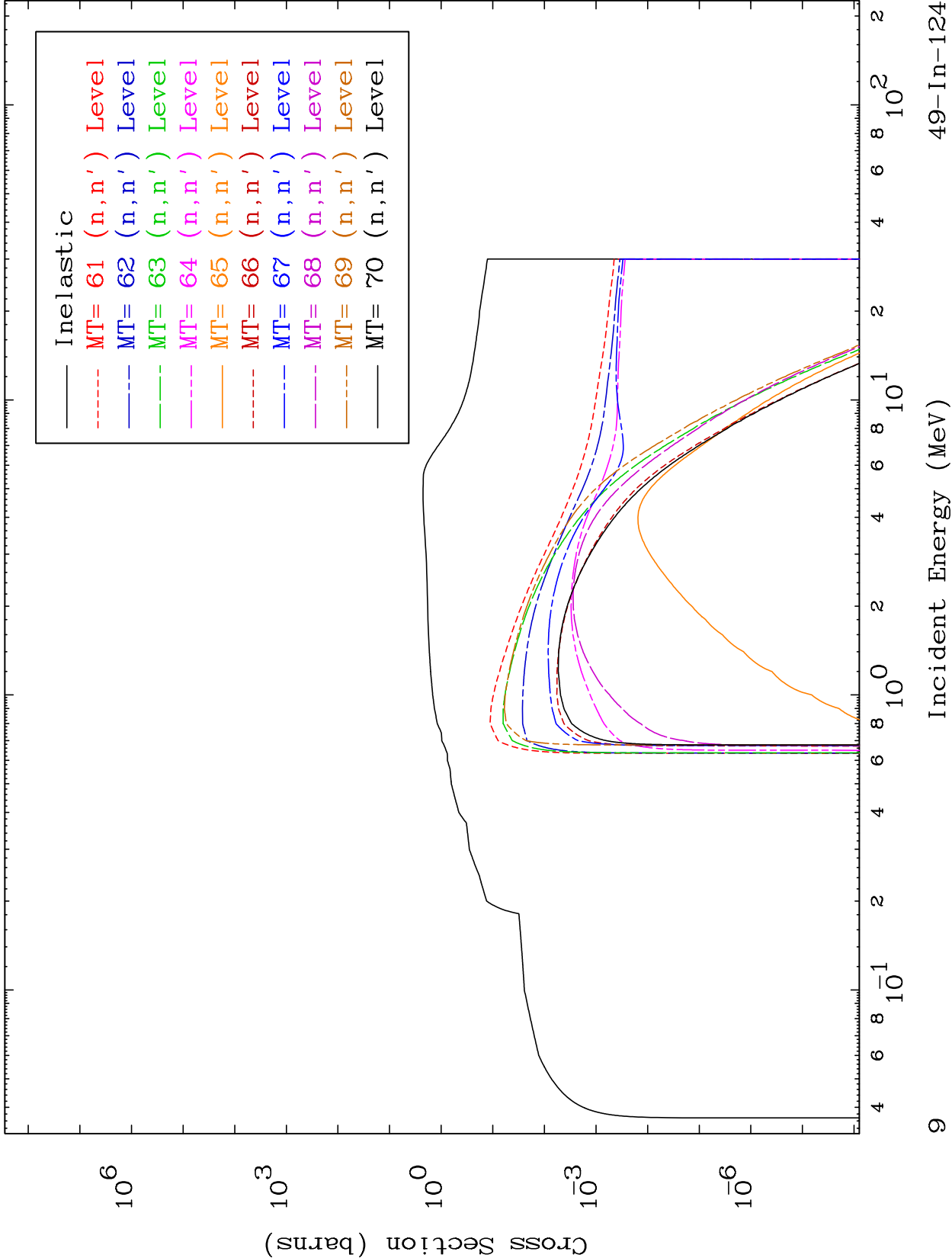


Incident Energy (MeV)

49-In-124

7



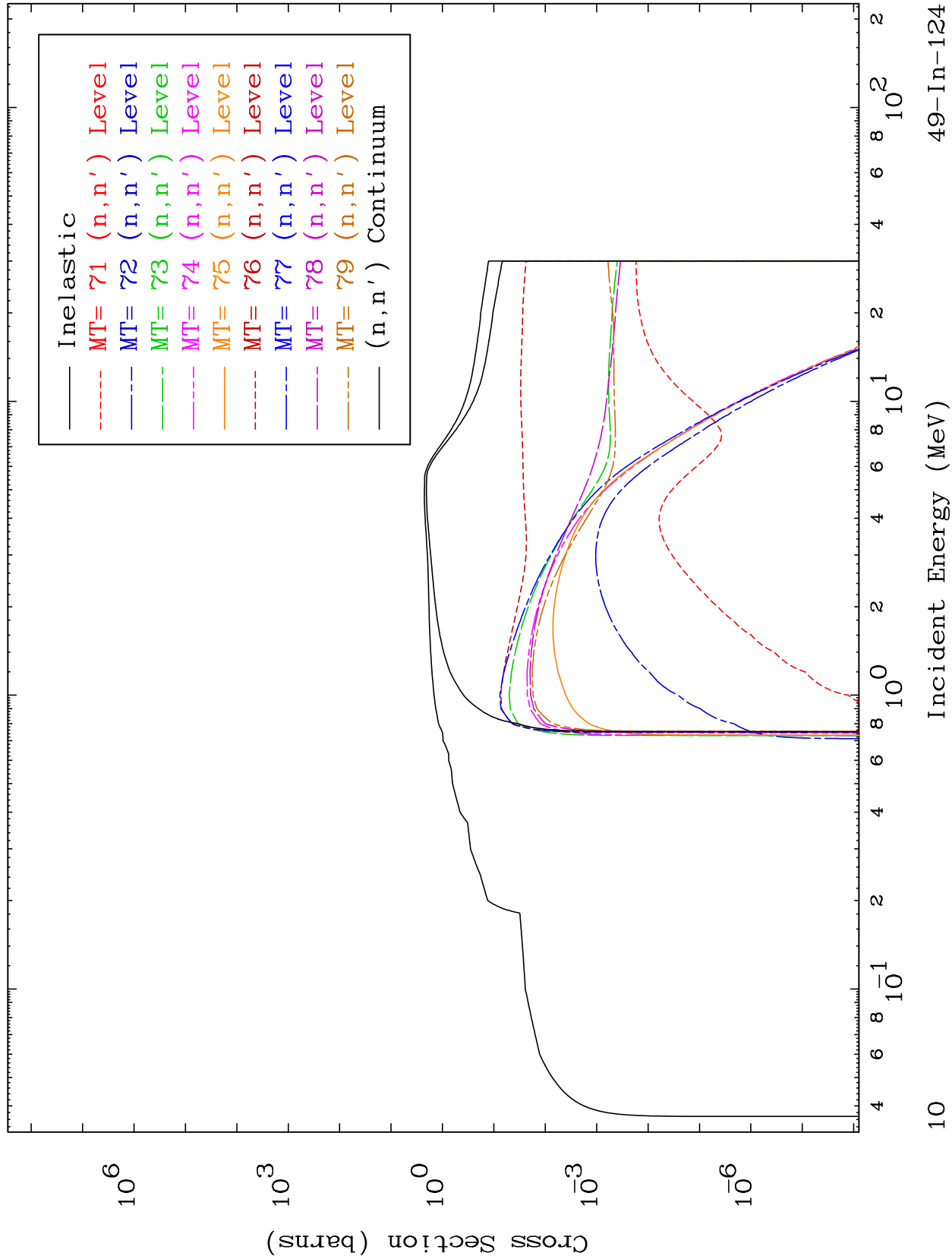


MAT 4958

(n,n') Levels

293 Kelvin Cross Sections

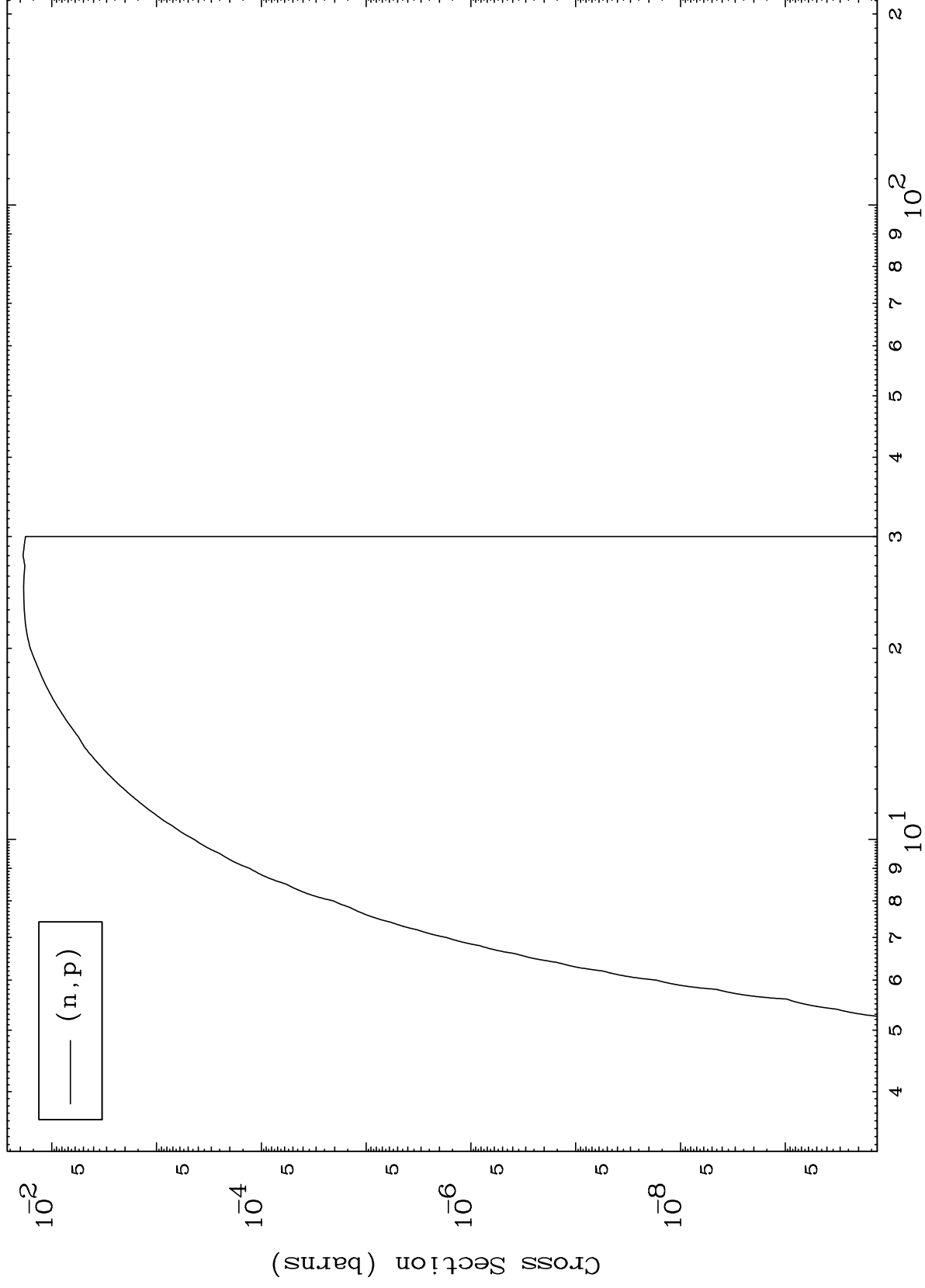
49-In-124



MAT 4958

(n,p) Levels
293 Kelvin Cross Sections

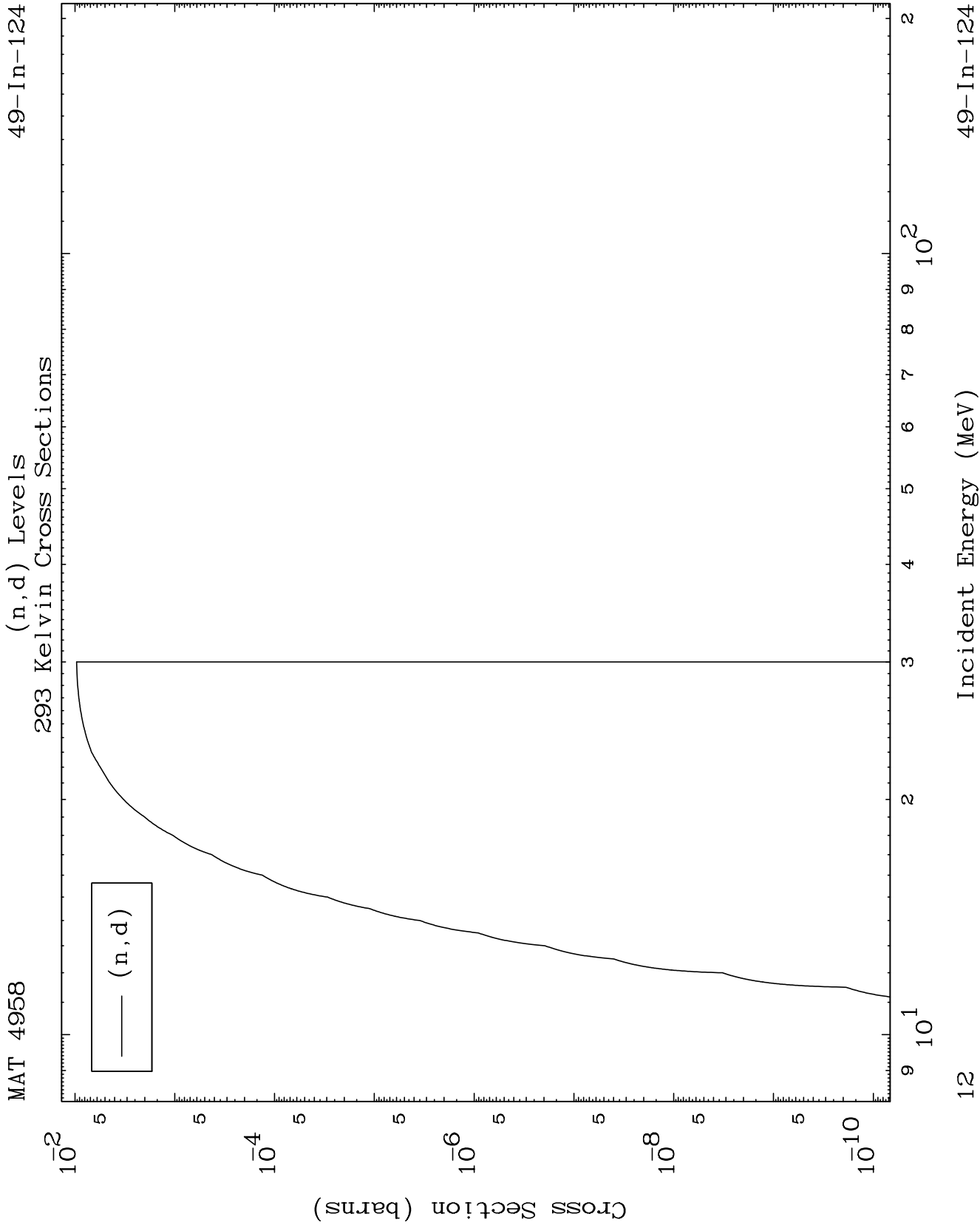
49-In-124



11

Incident Energy (MeV)

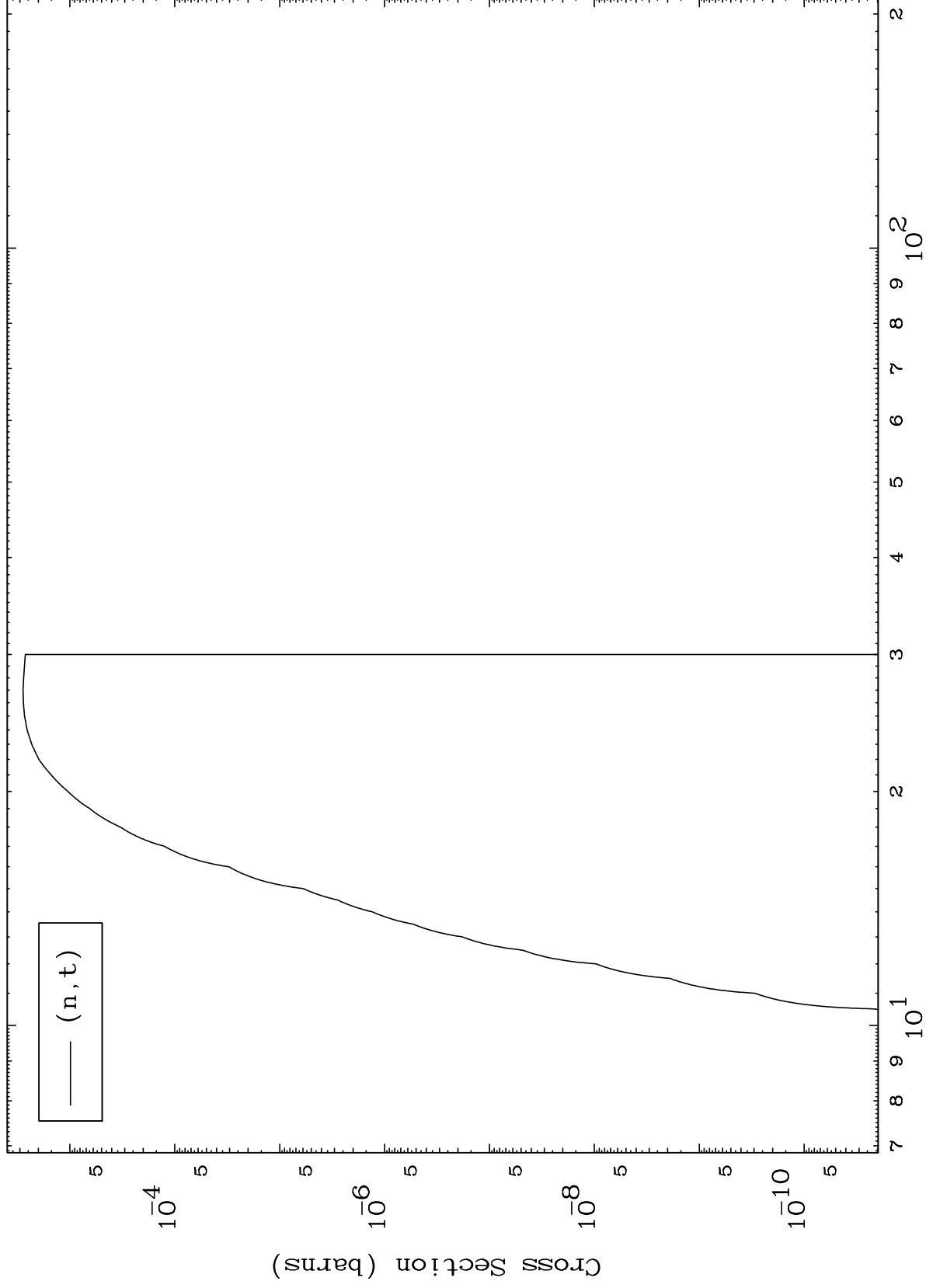
49-In-124



MAT 4958

49-In-124

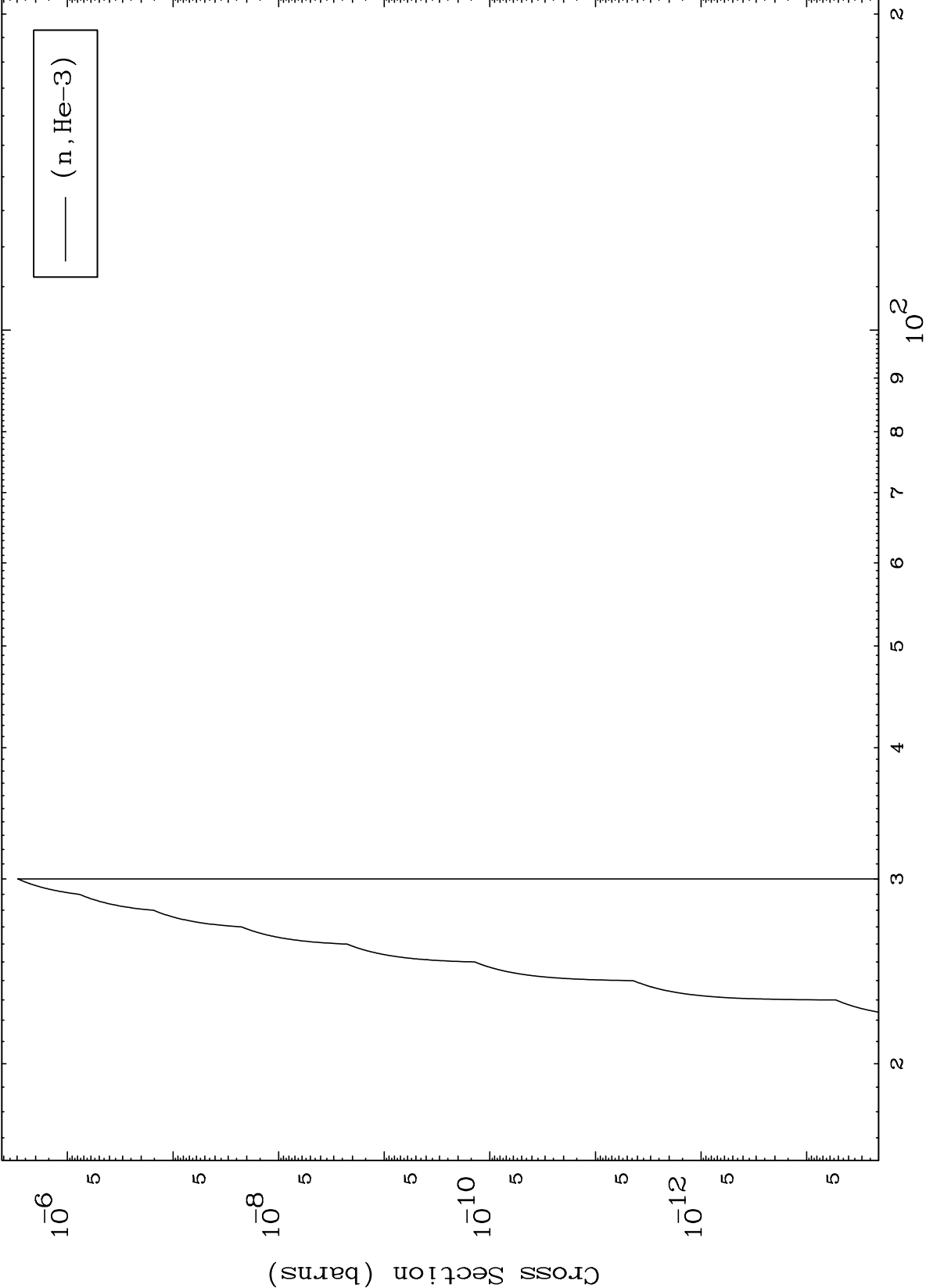
(n,t) Levels
293 Kelvin Cross Sections



49-In-124

Incident Energy (MeV)

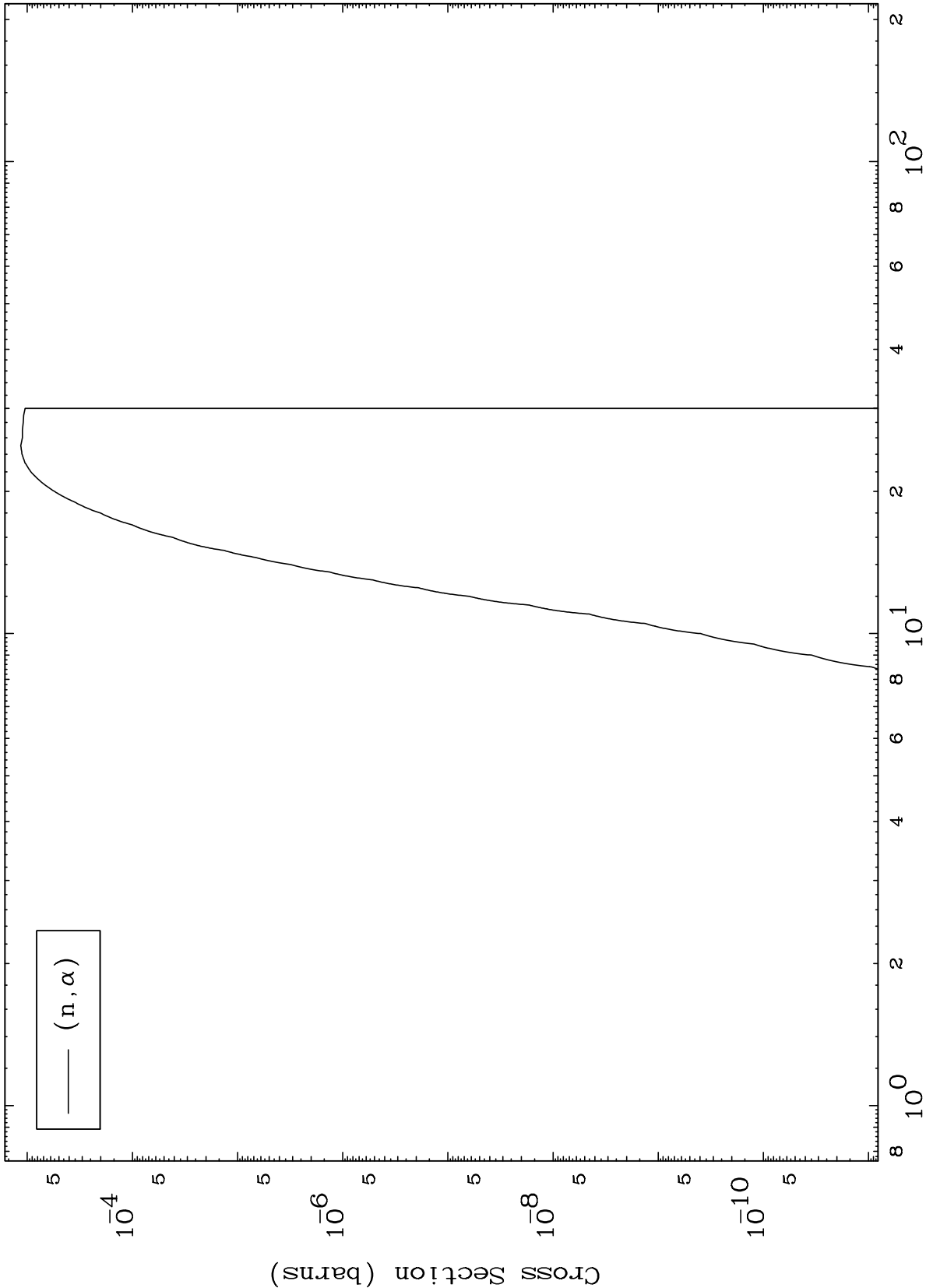
13



MAT 4958

(n,α) Levels
293 Kelvin Cross Sections

49-In-124



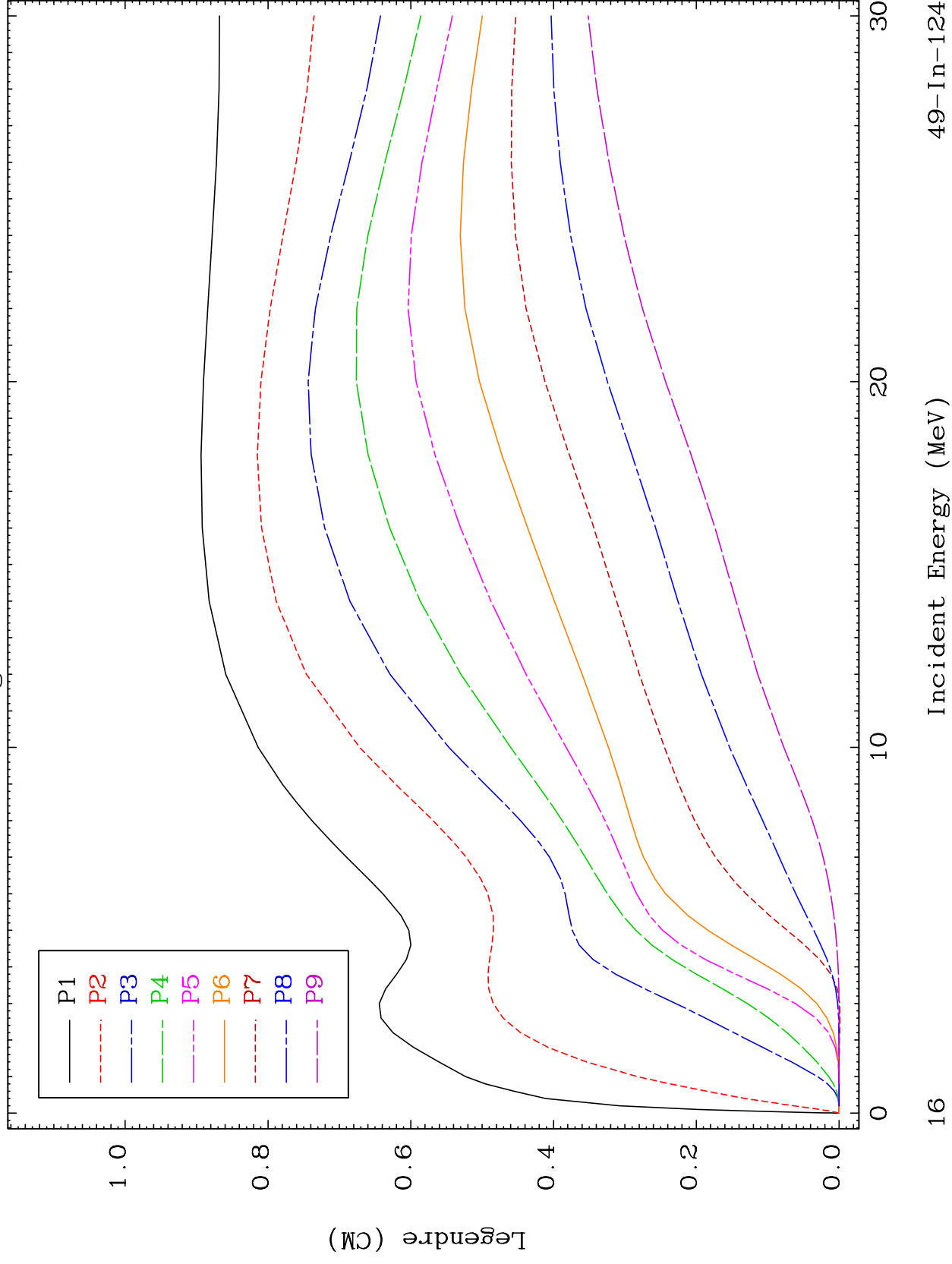
Incident Energy (MeV)

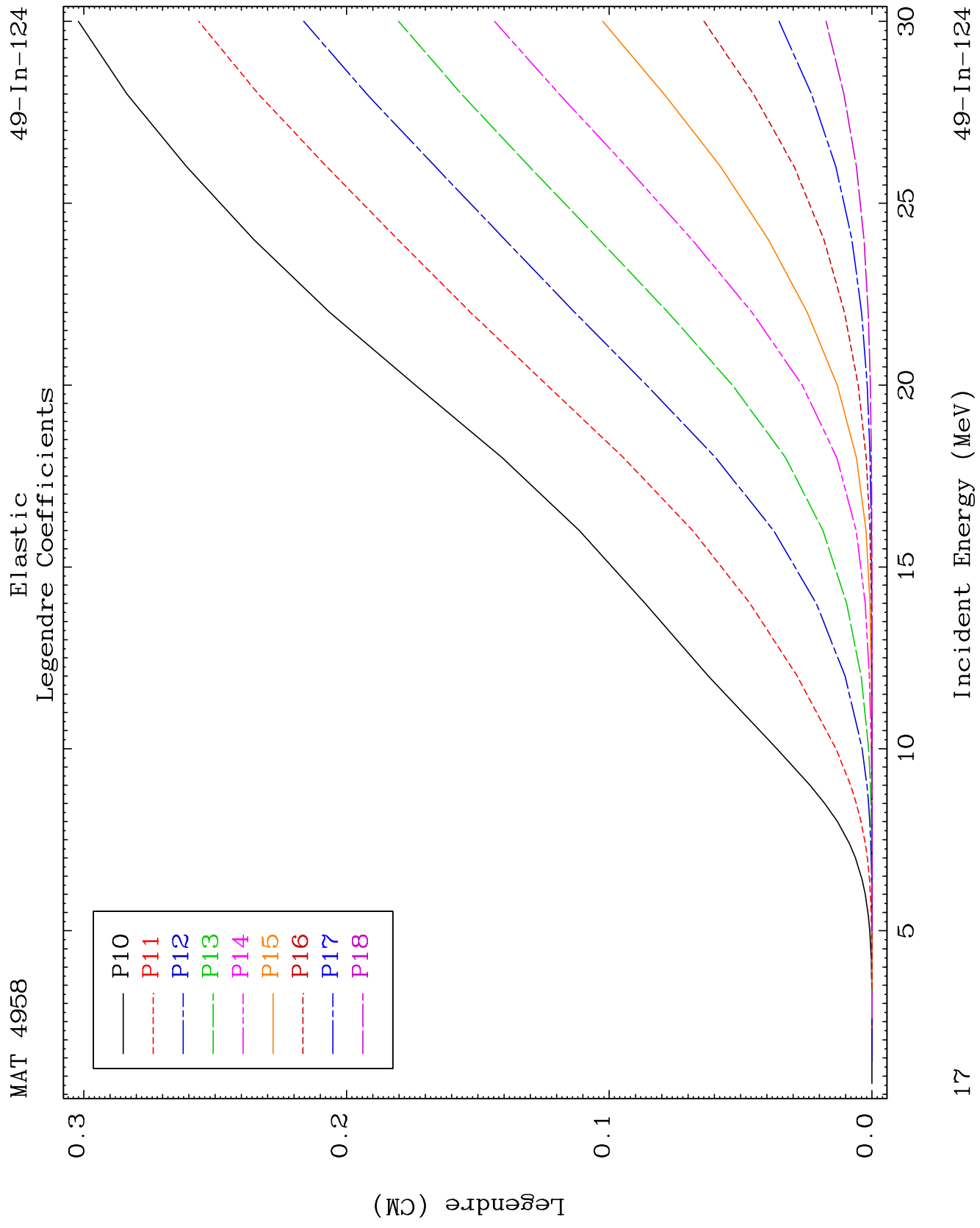
49-In-124

MAT 4958

Elastic Legendre Coefficients

49-In-124

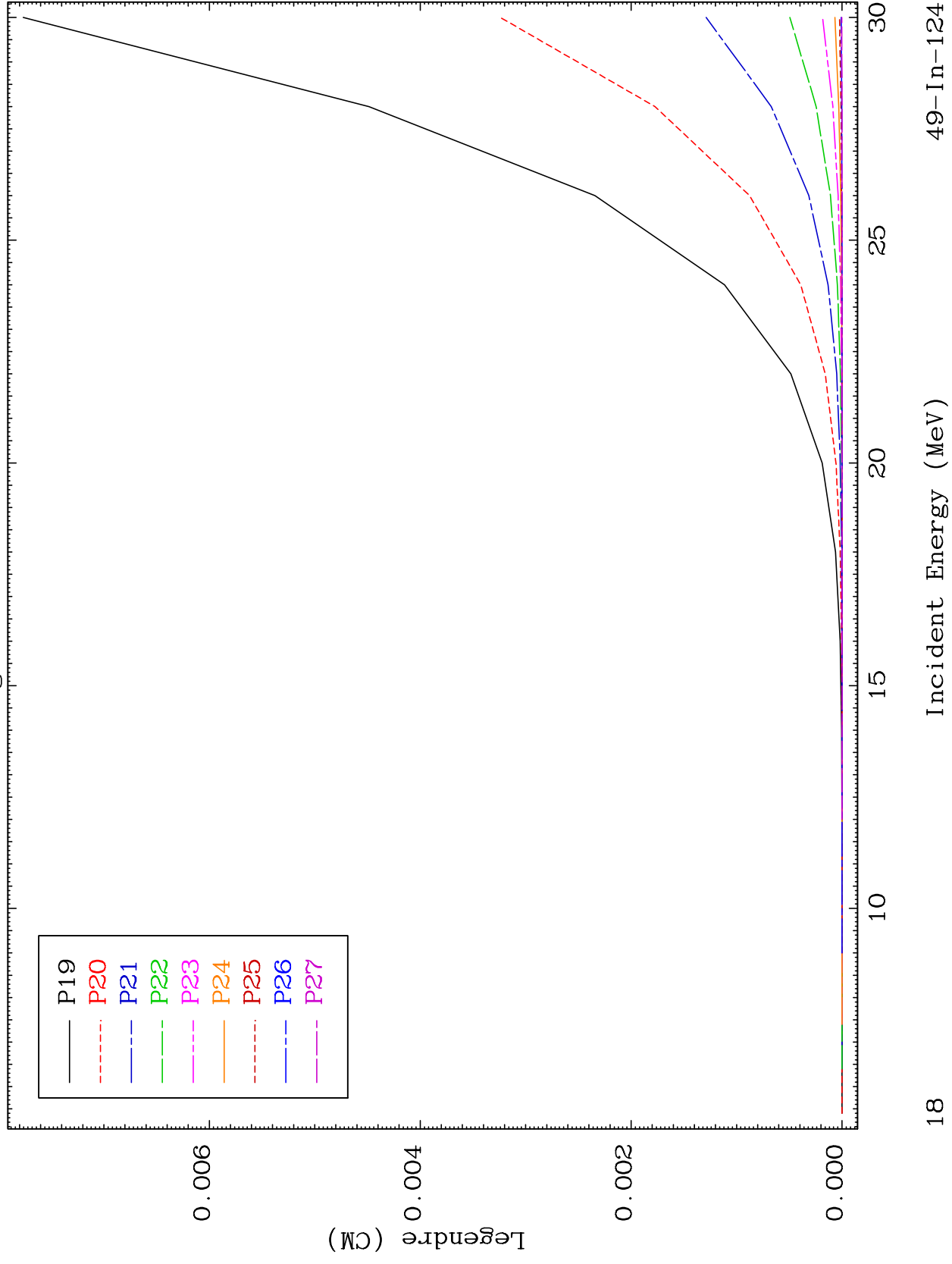


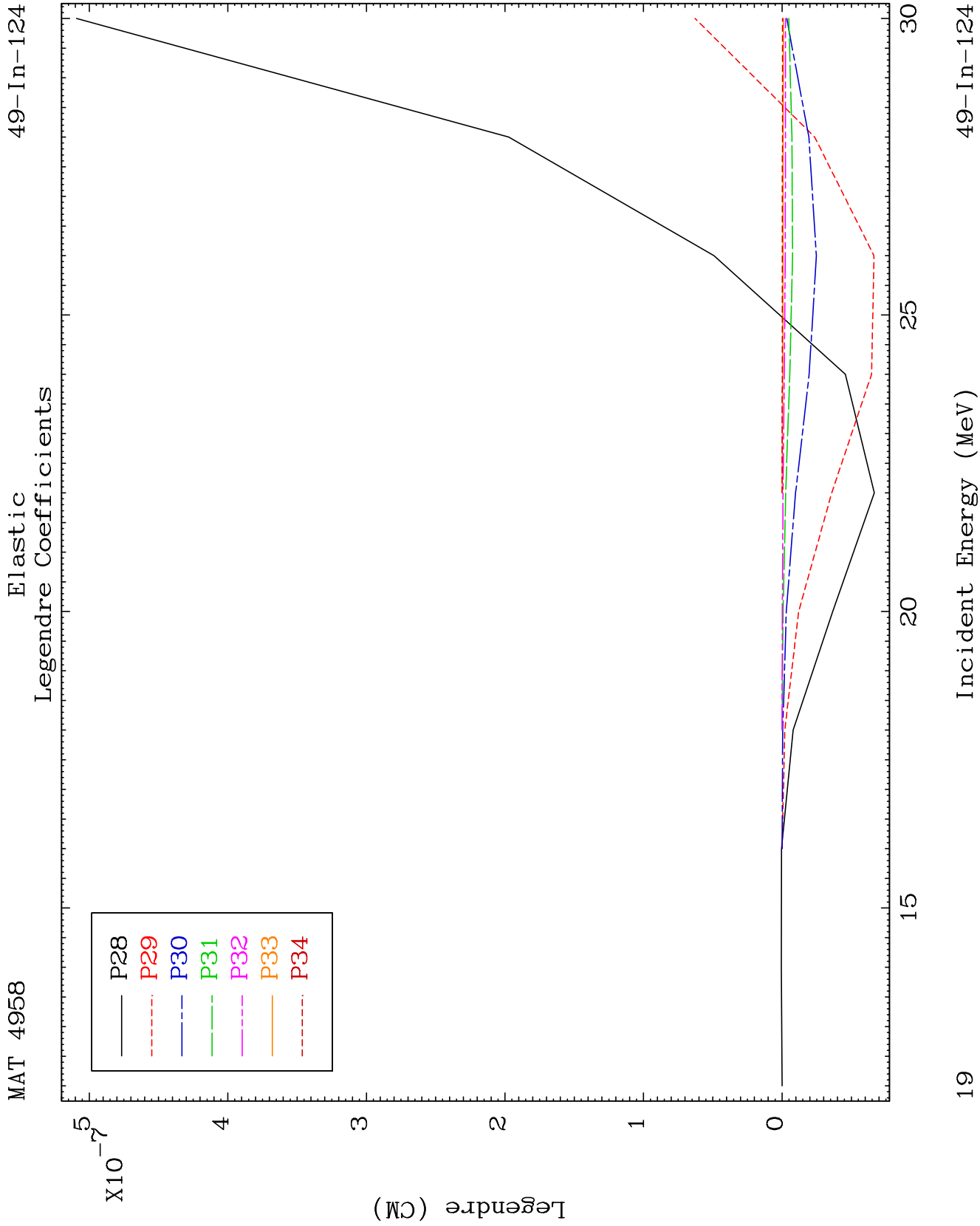


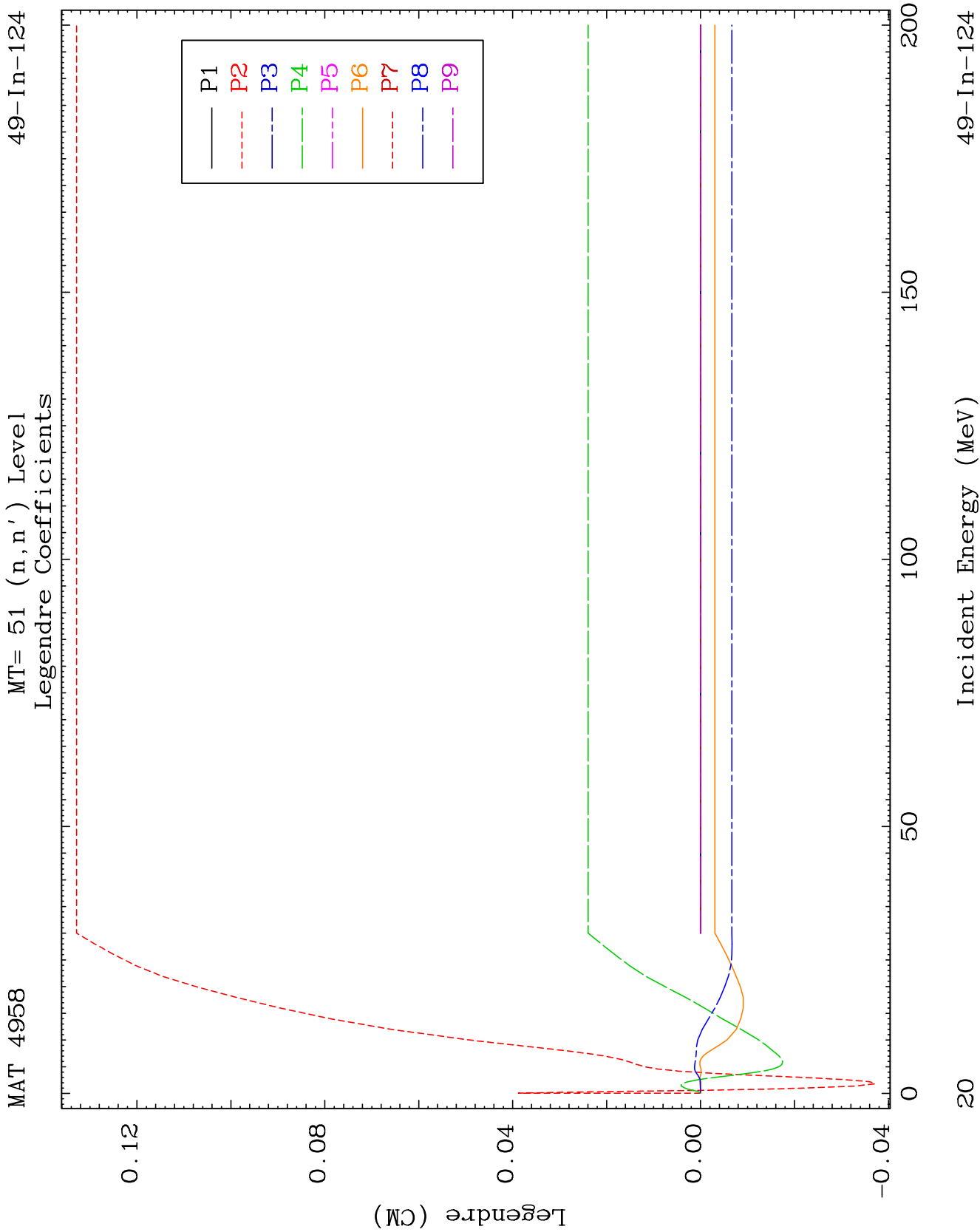
MAT 4958

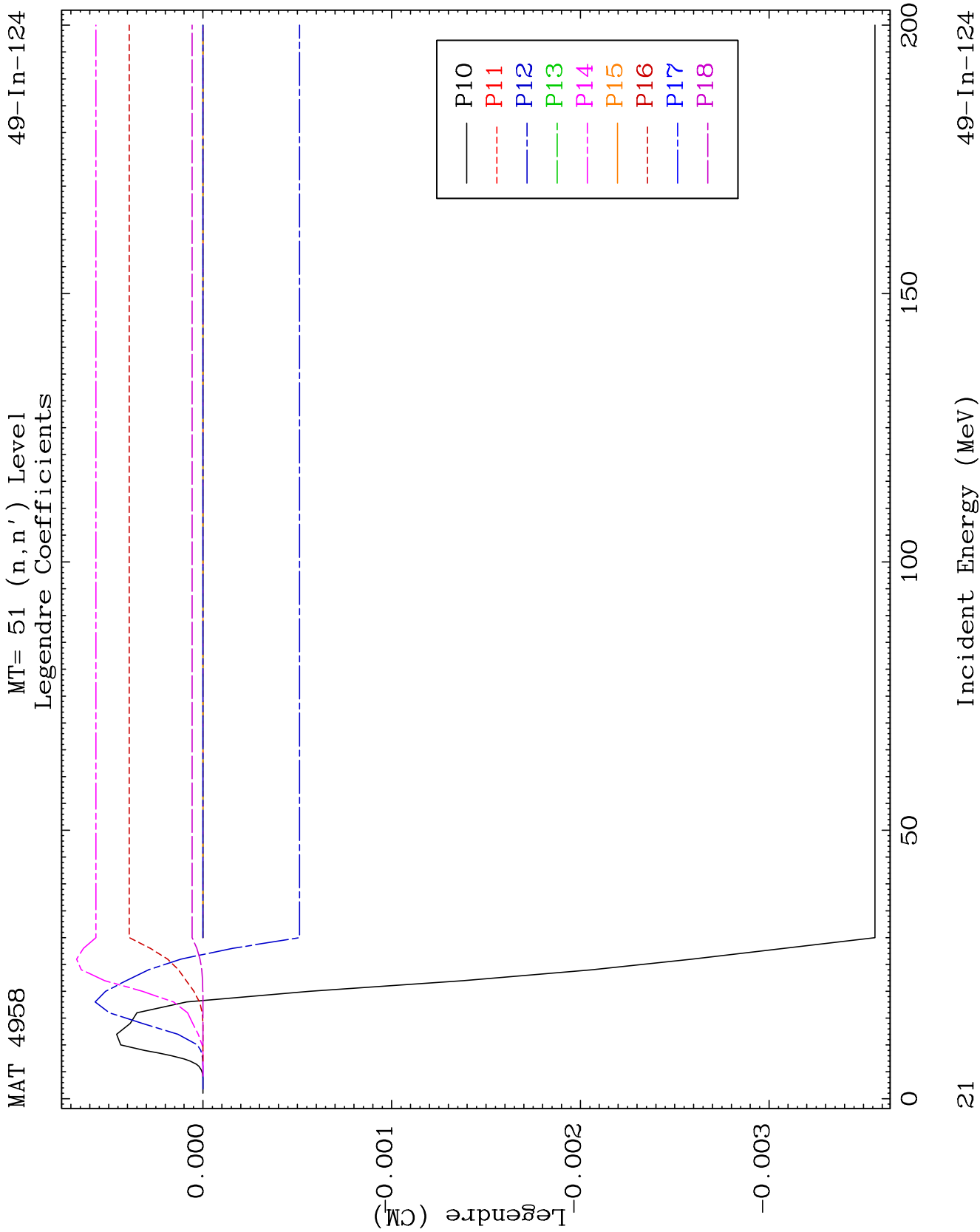
Elastic Legendre Coefficients

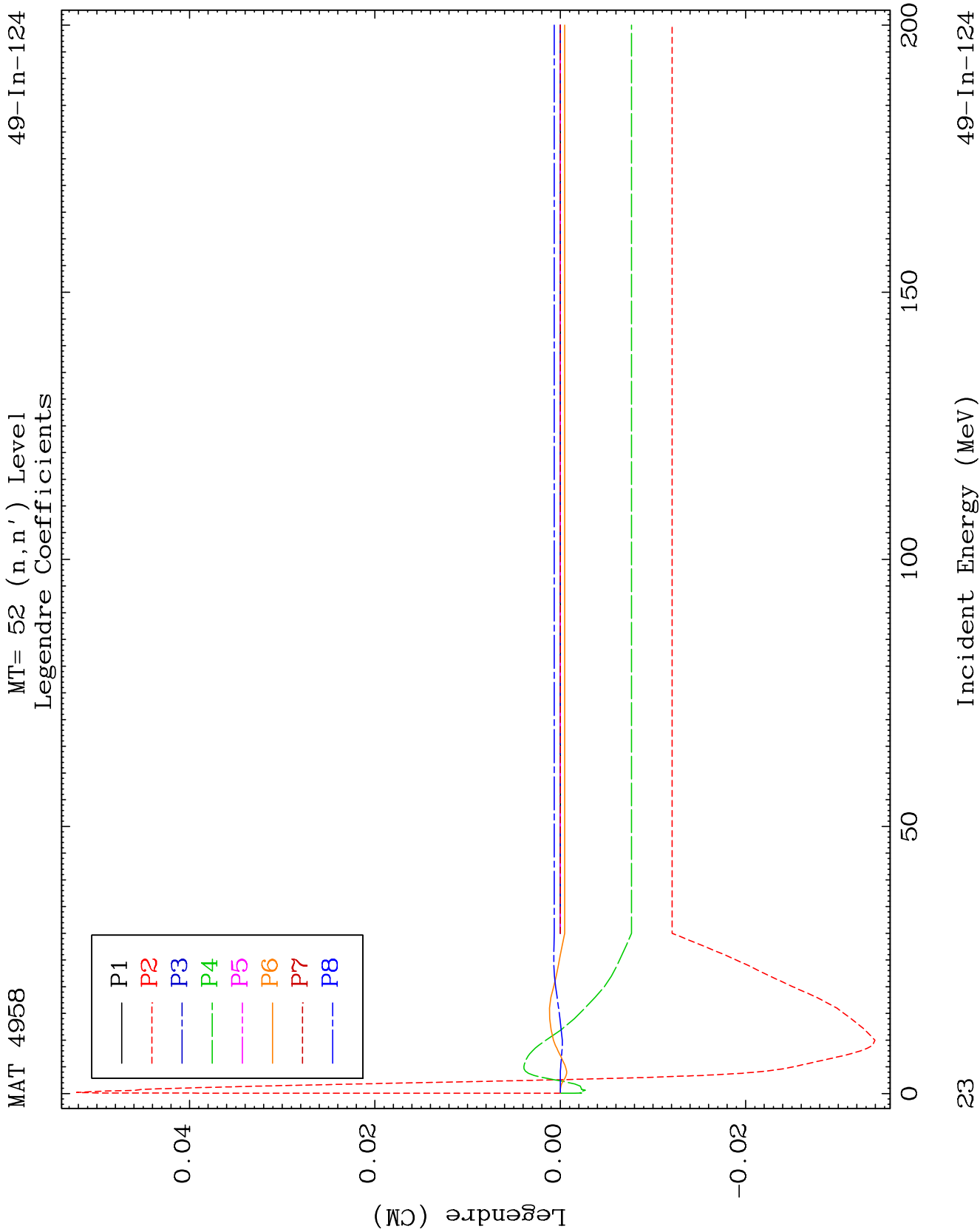
49-In-124

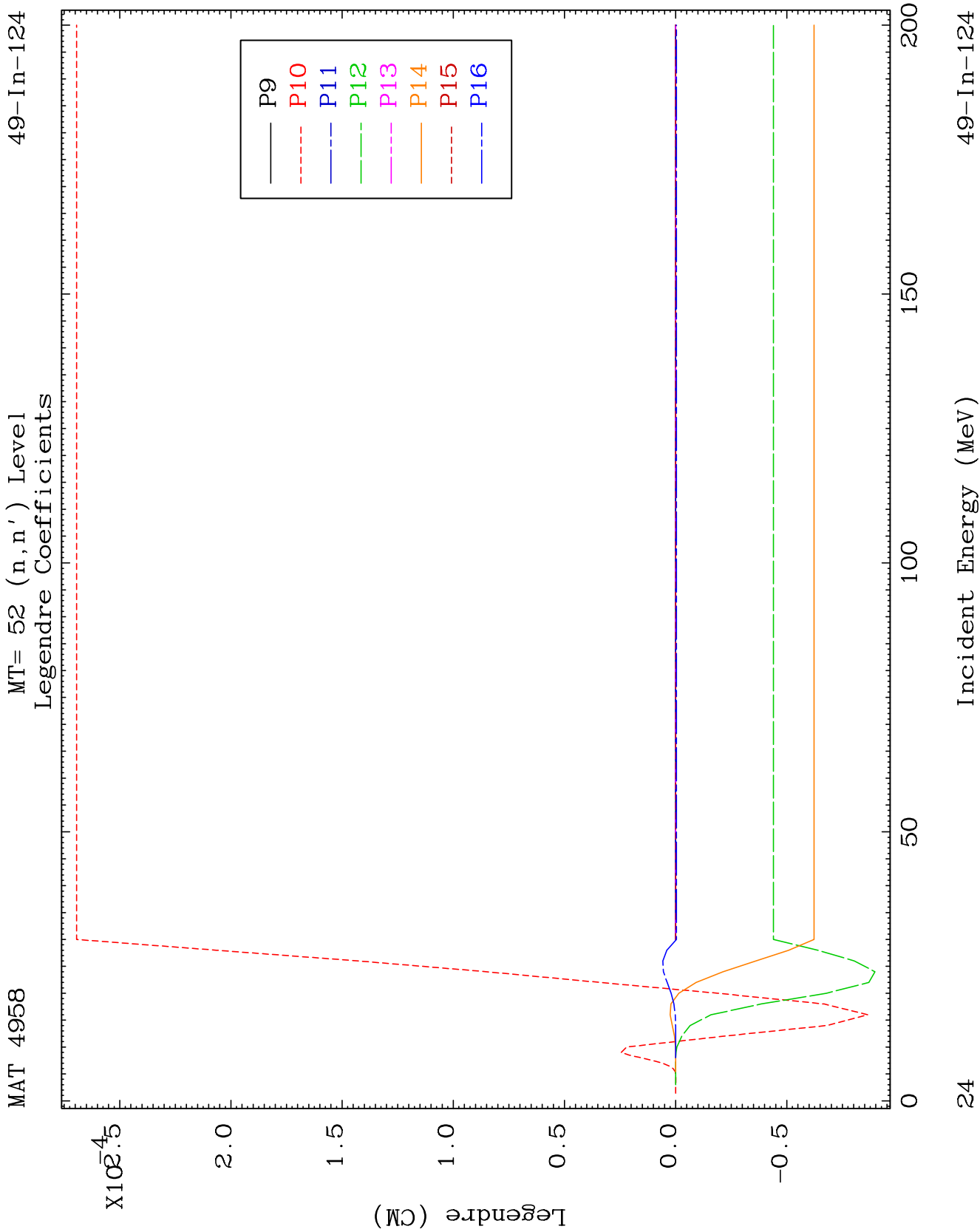








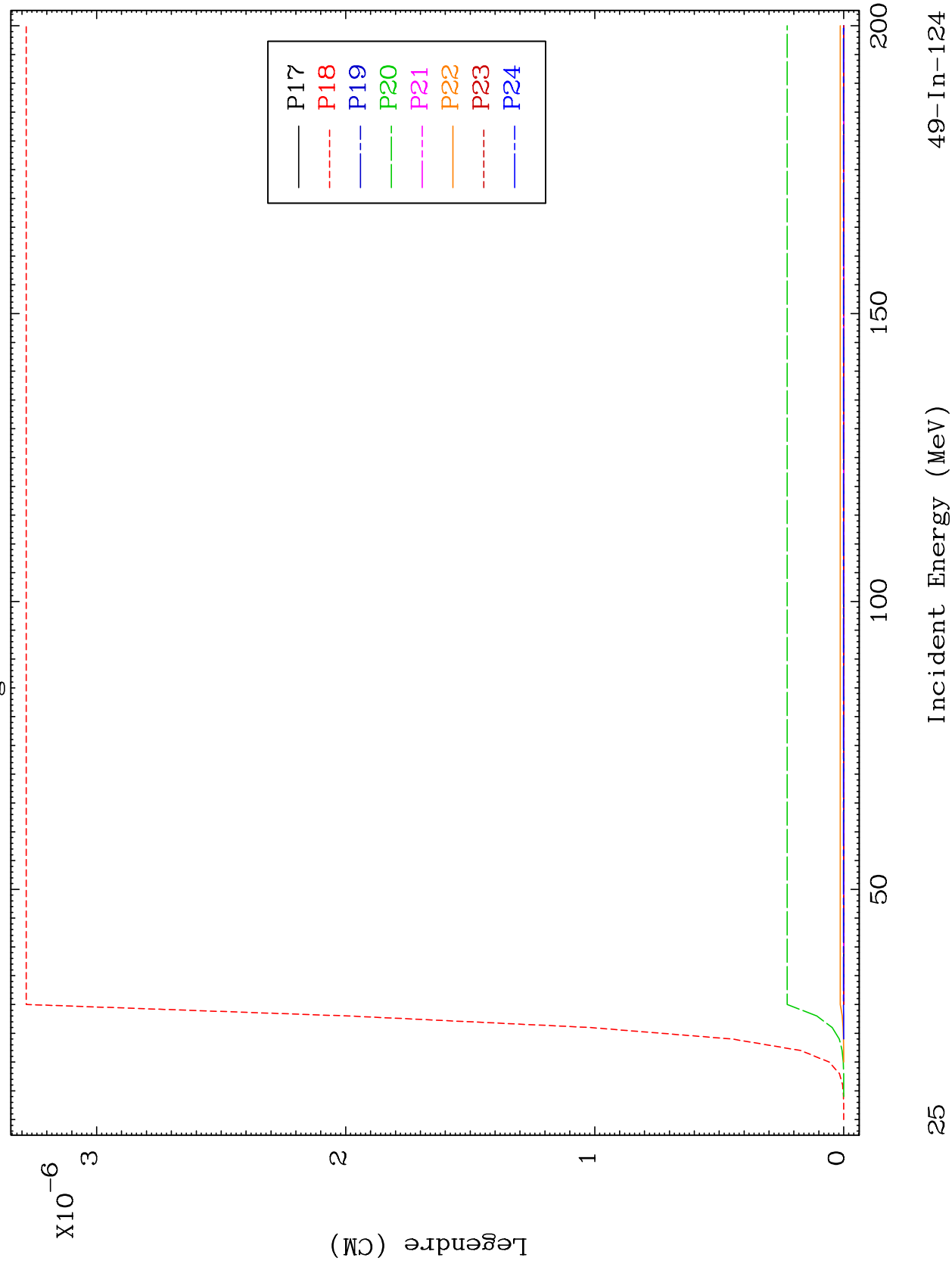




MAT 4958

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

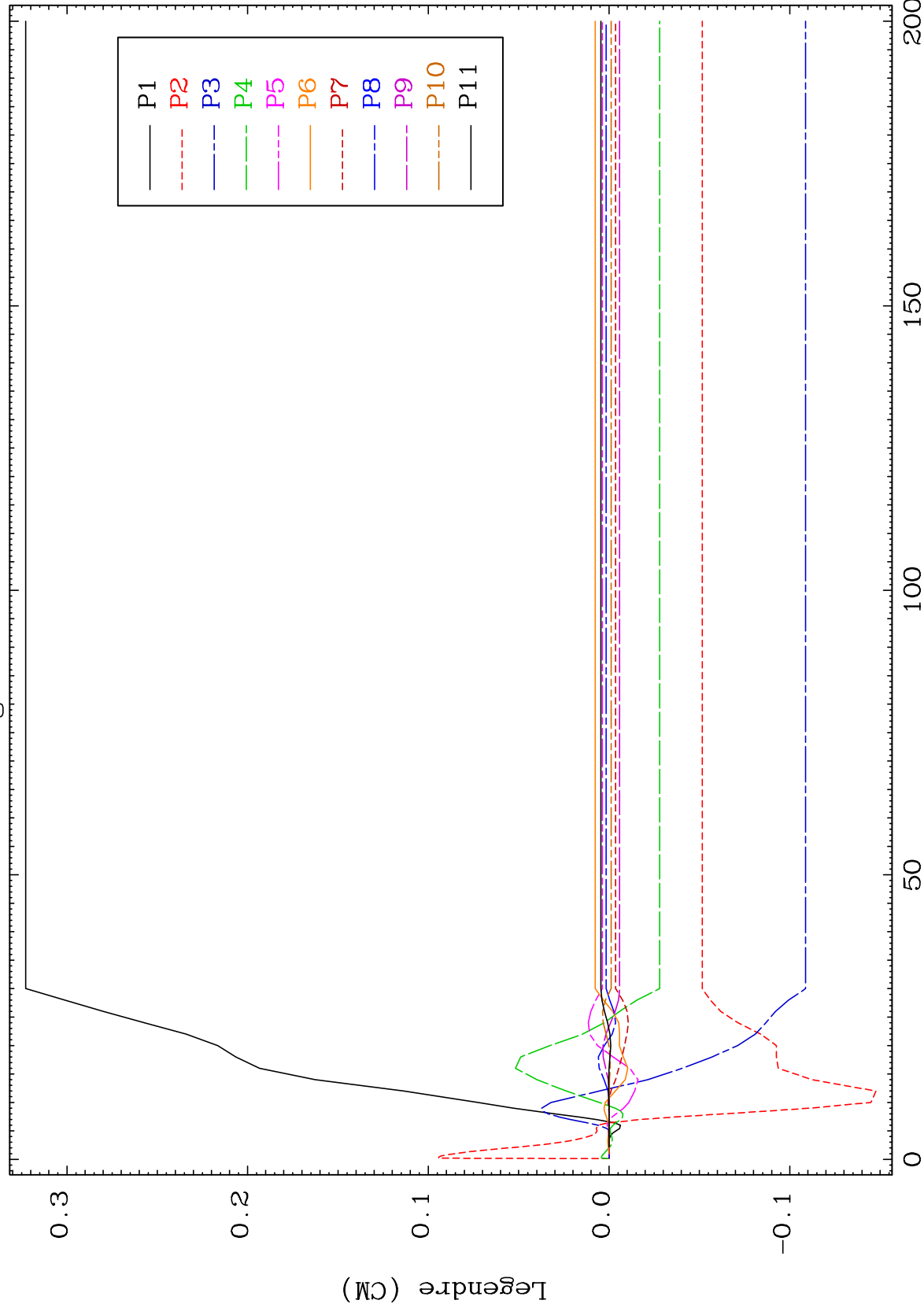
49-In-124



MAT 4958

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

49-In-124



26

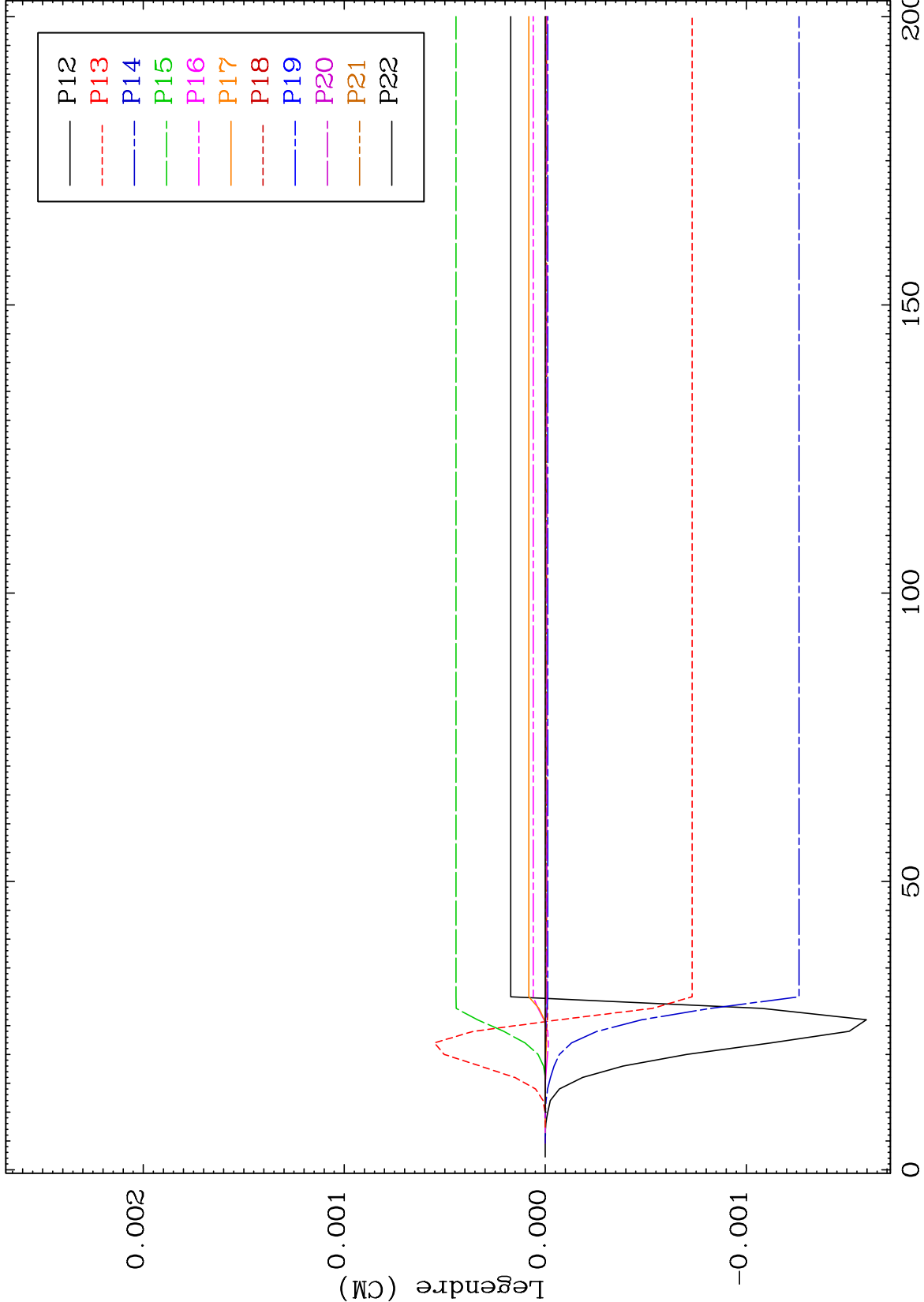
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



Incident Energy (MeV)

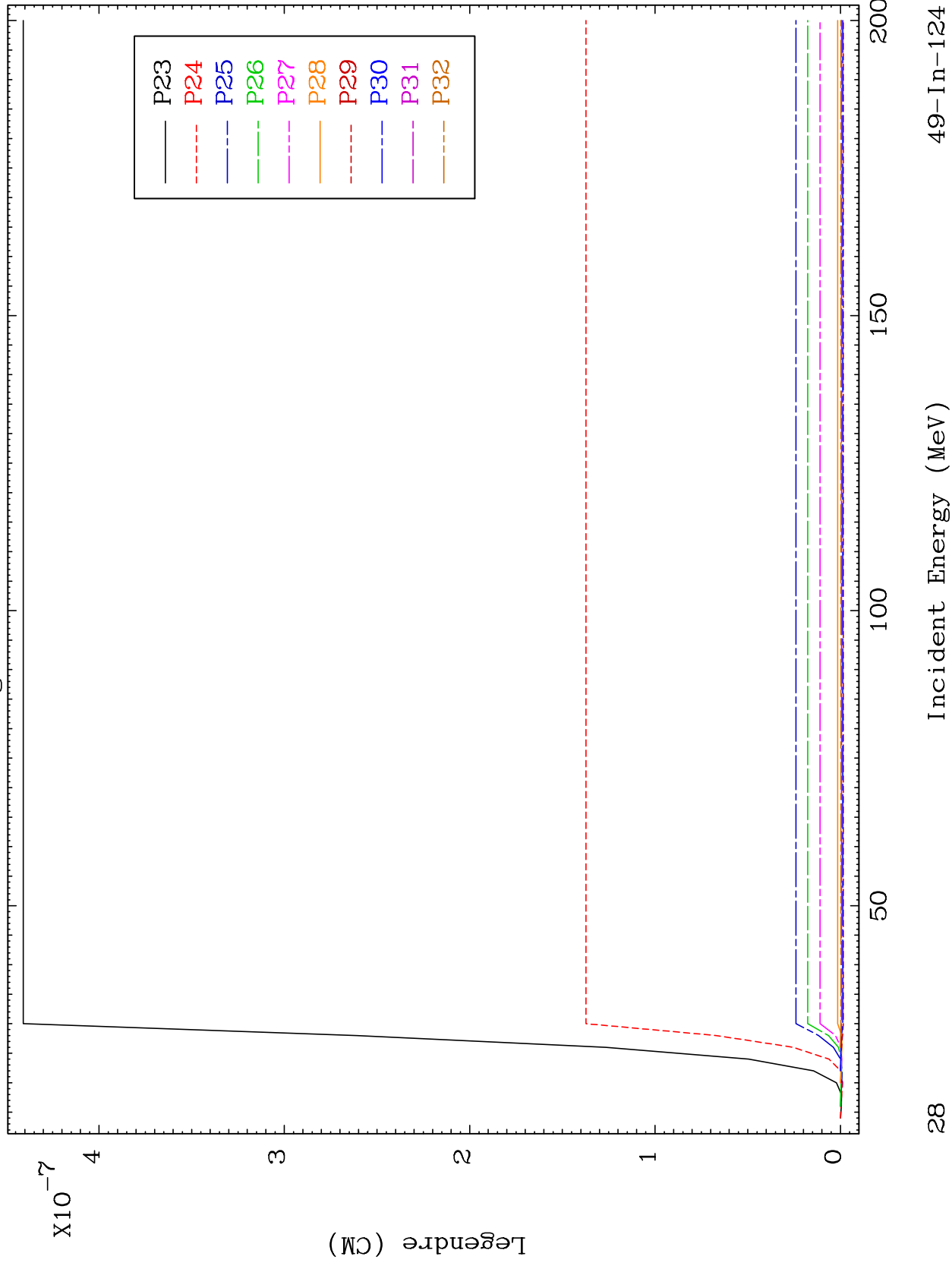
49-In-124

27

MAT 4958

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

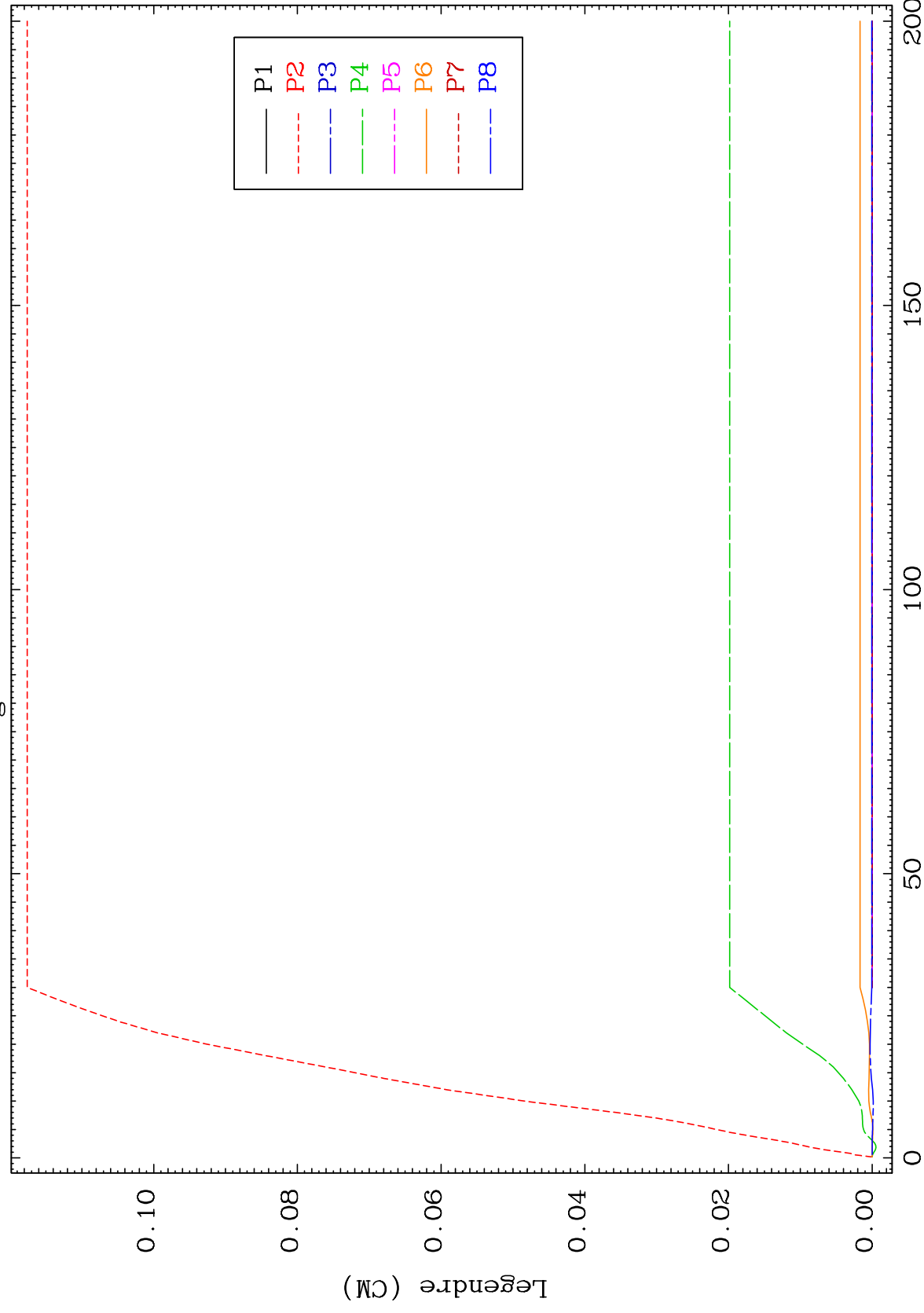
49-In-124



MAT 4958

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

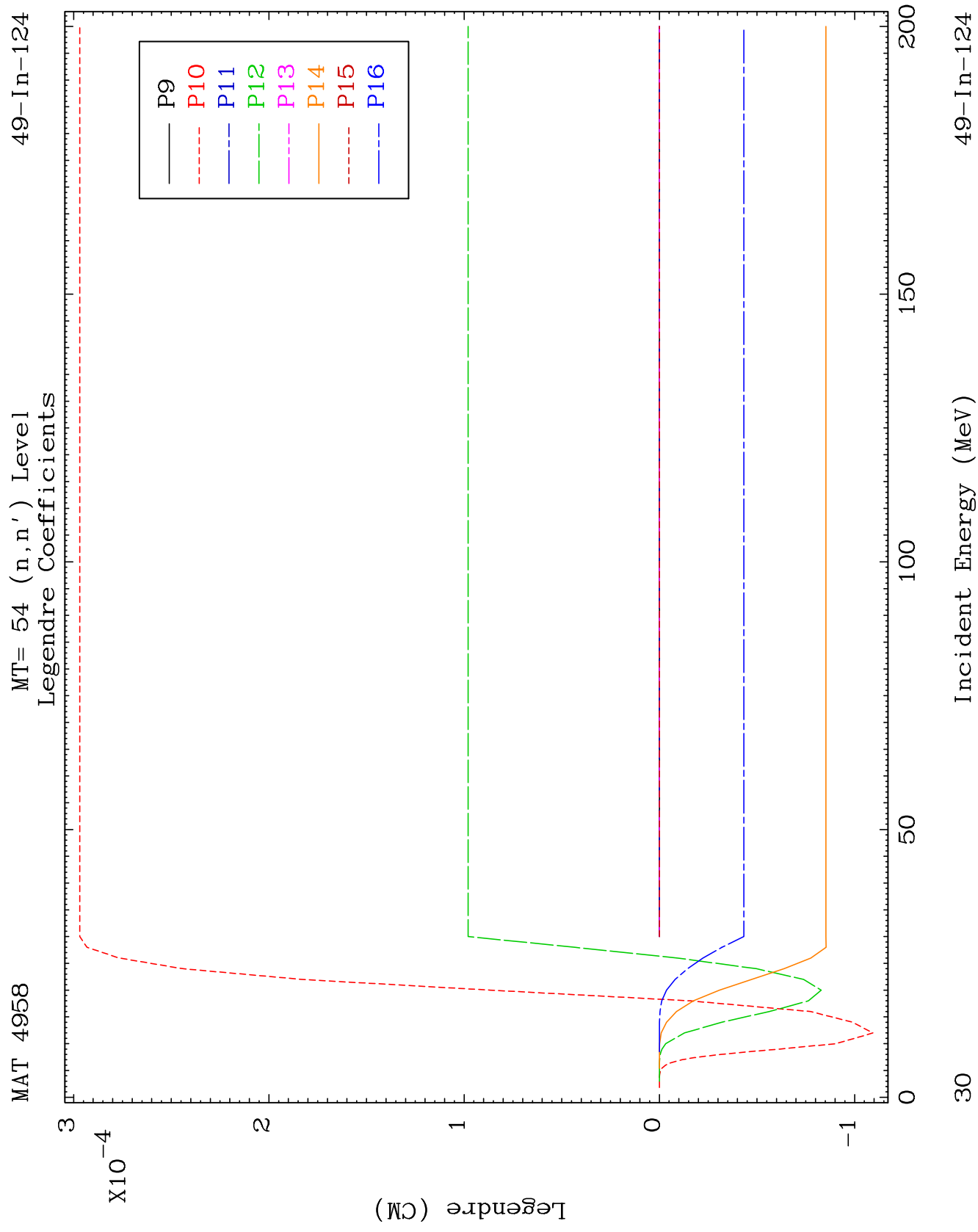
49-In-124

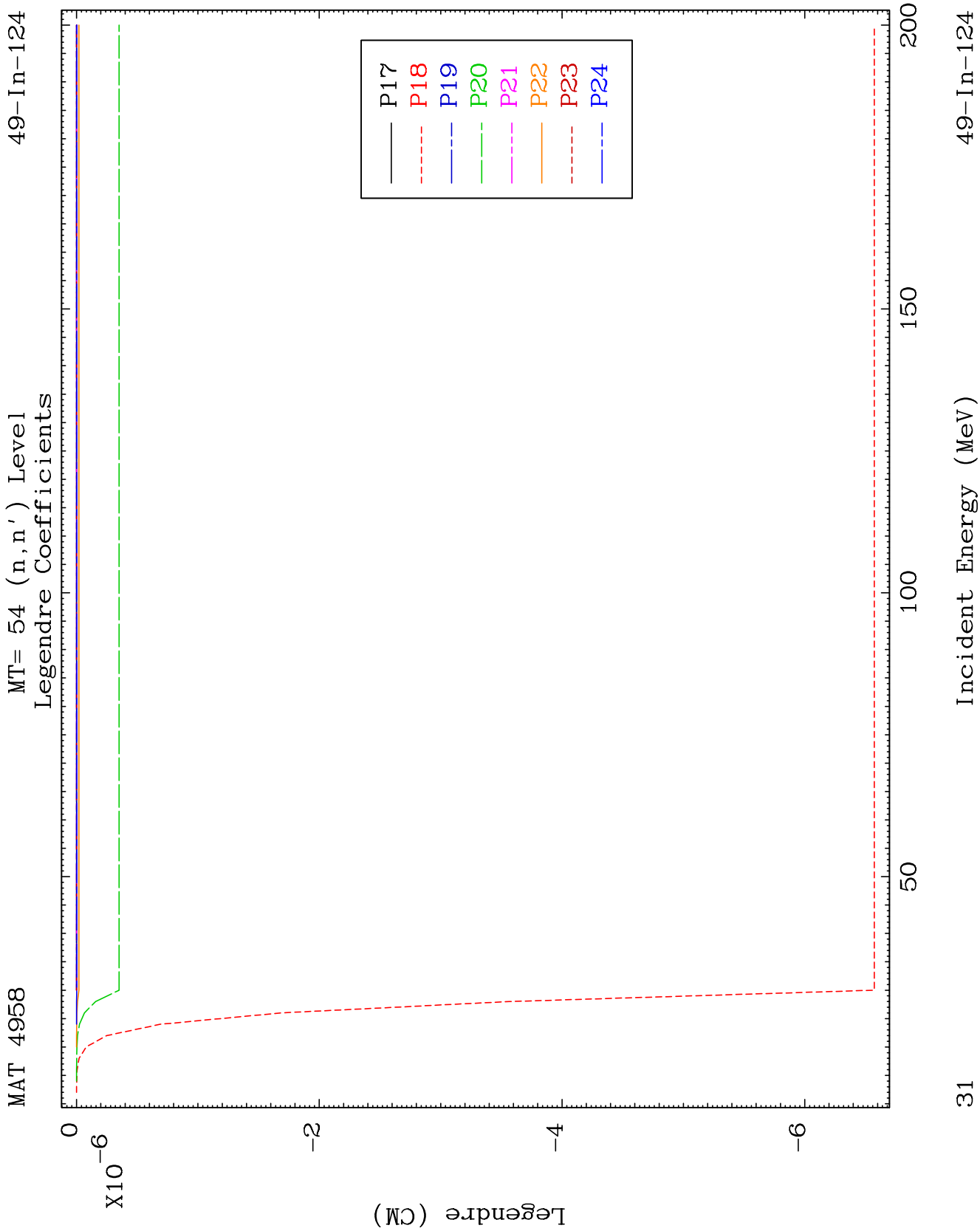


29

Incident Energy (MeV)

49-In-124

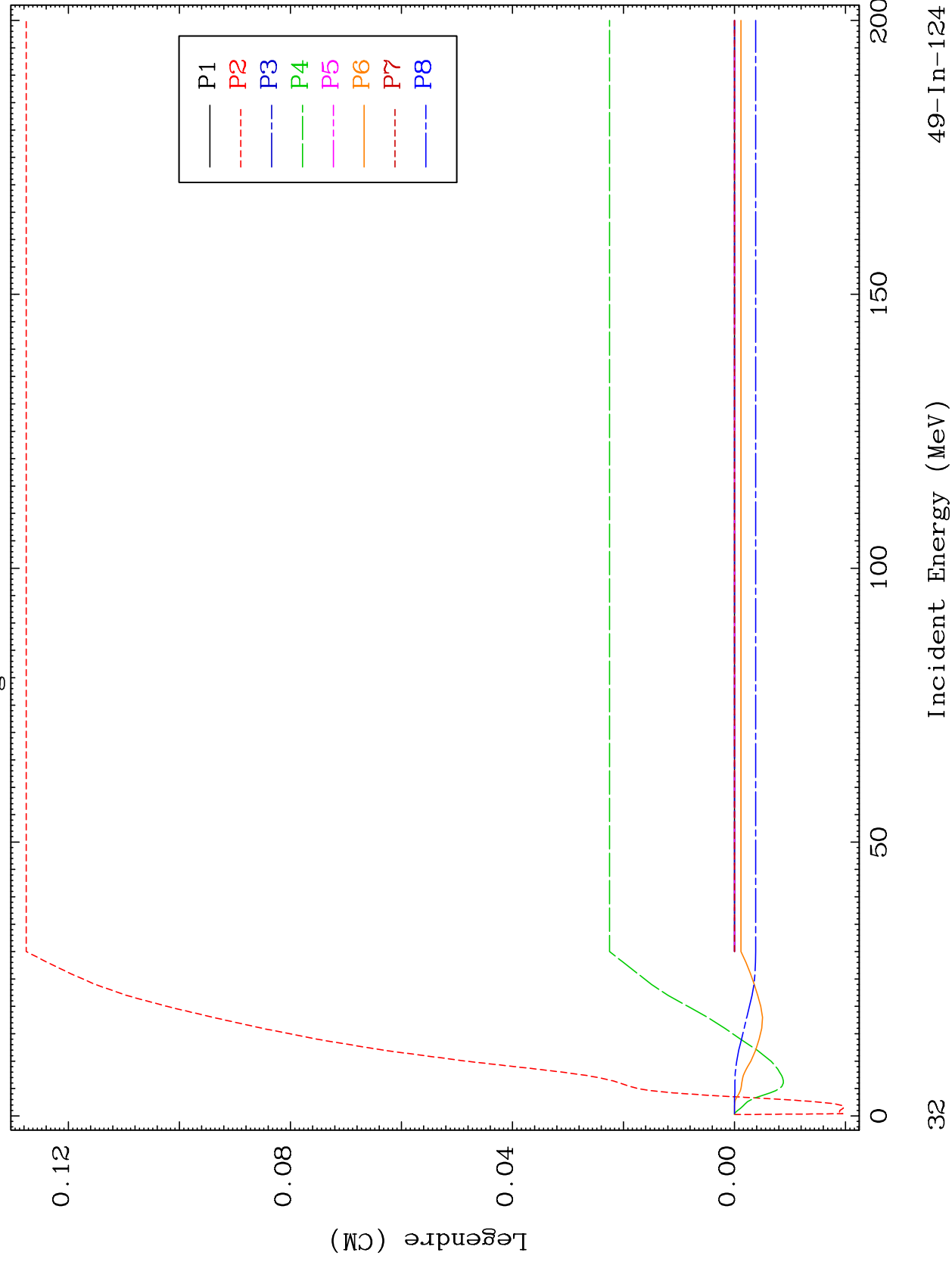


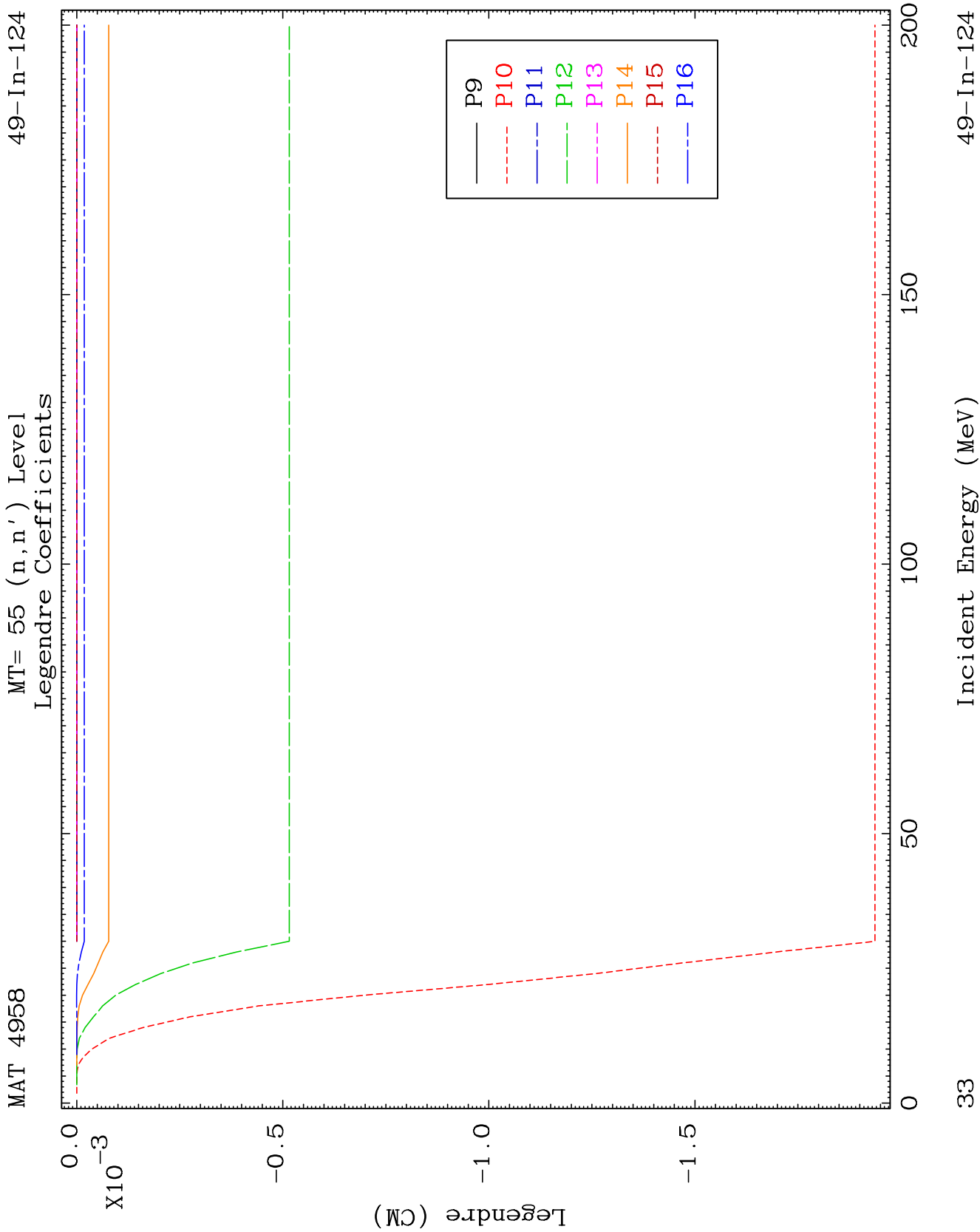


MAT 4958

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

49-In-124



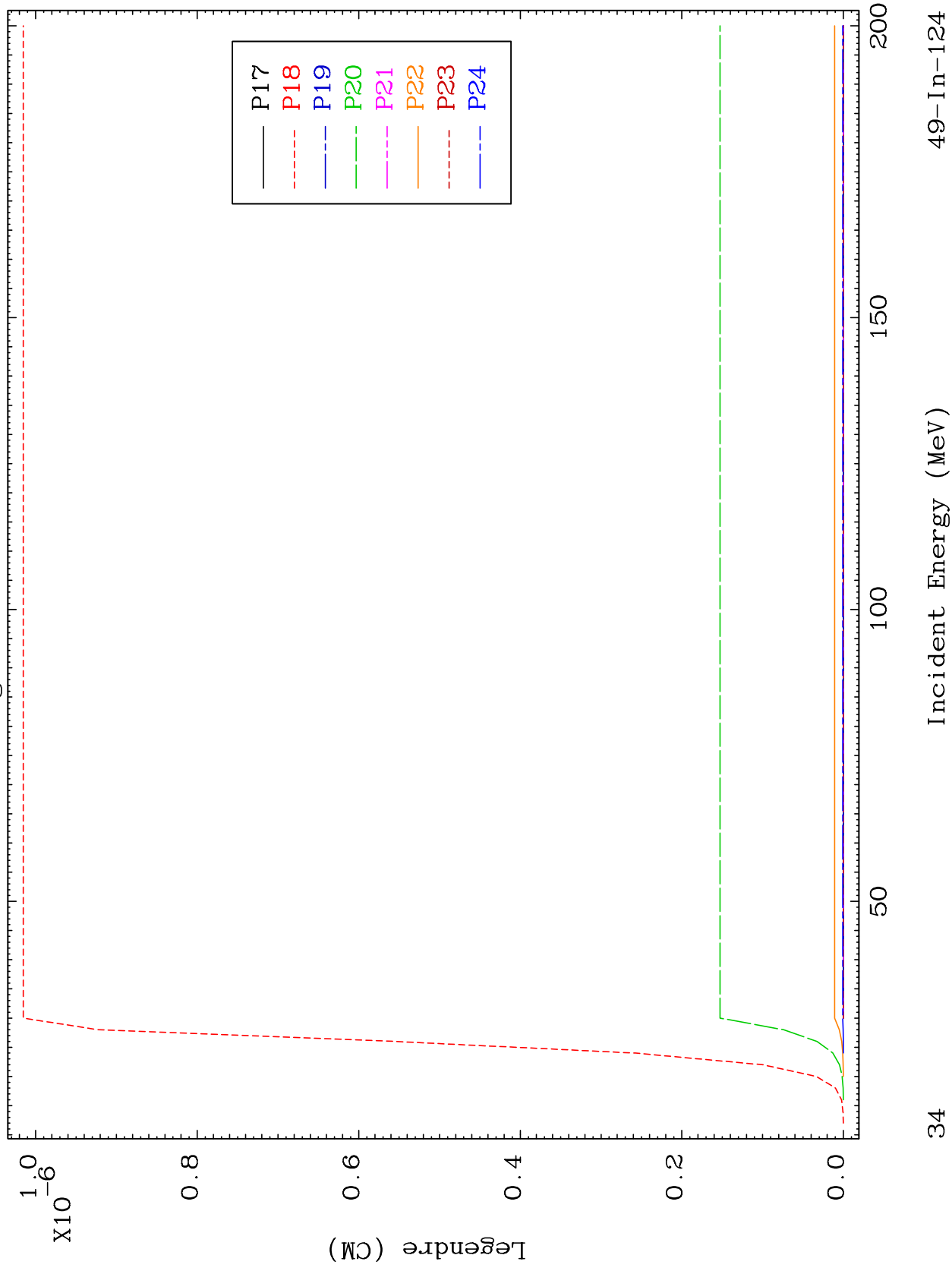


MAT 4958

MT= 55 (n, n') Level

49-In-124

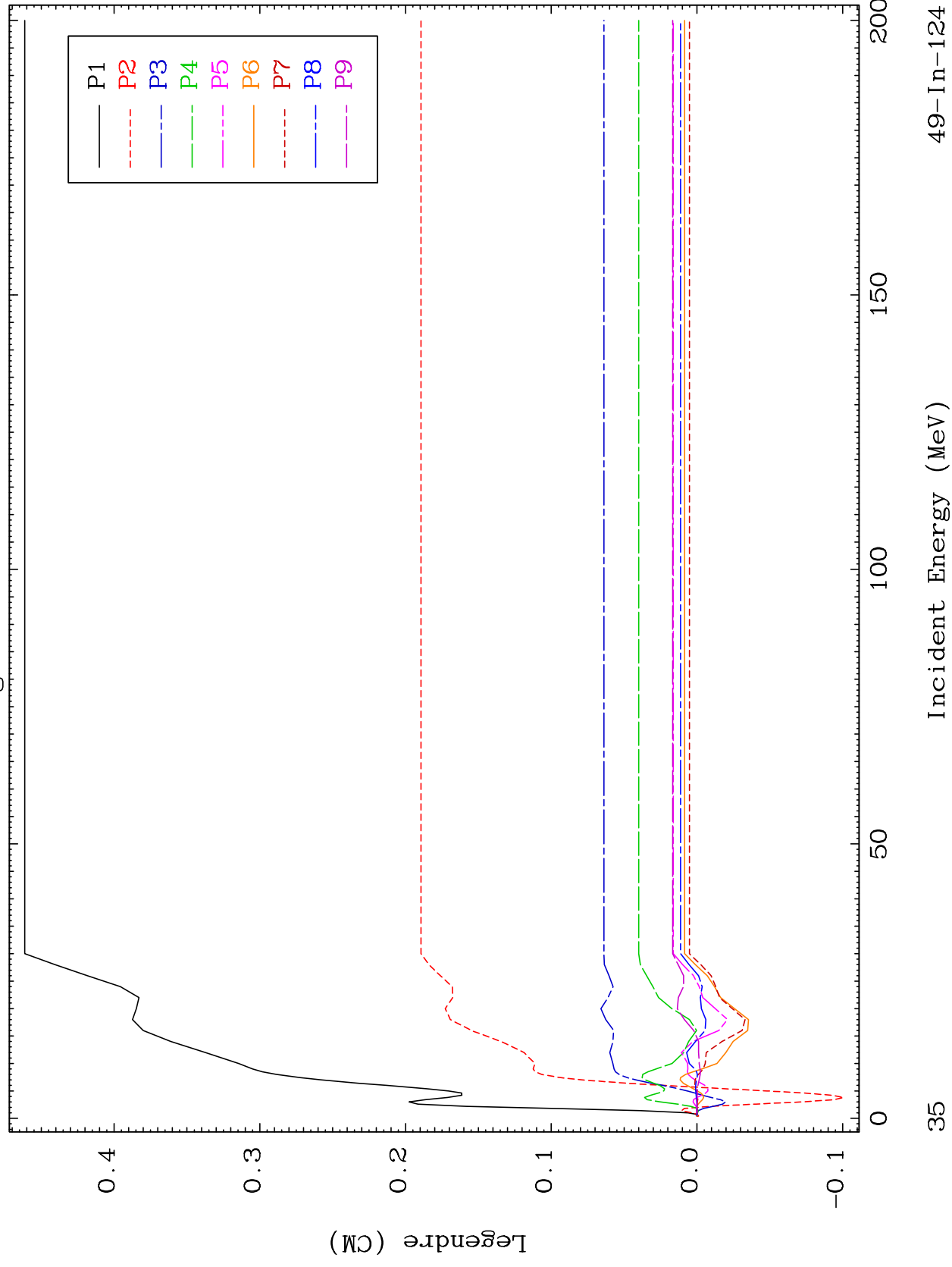
Legendre Coefficients

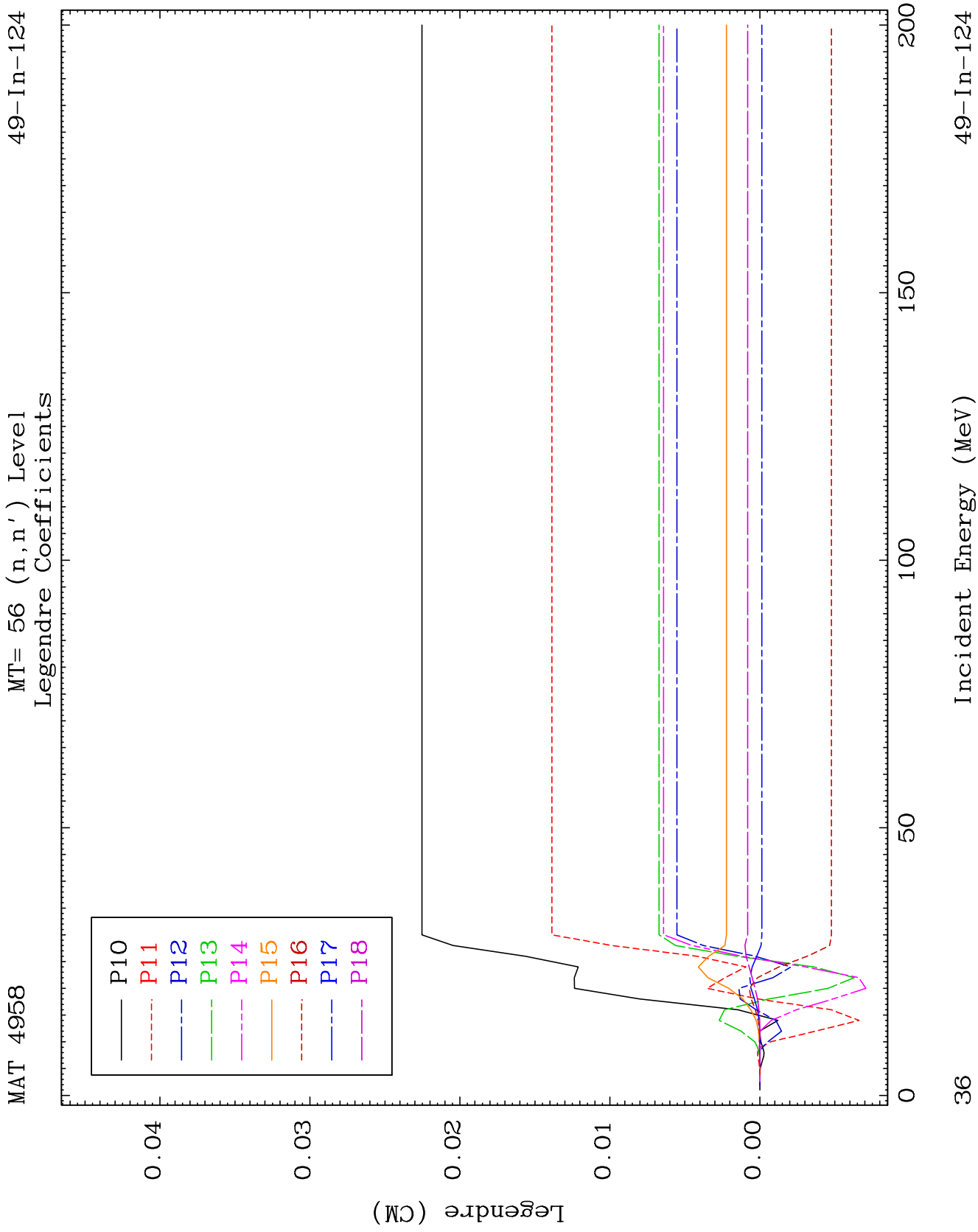


MAT 4958

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

49-In-124

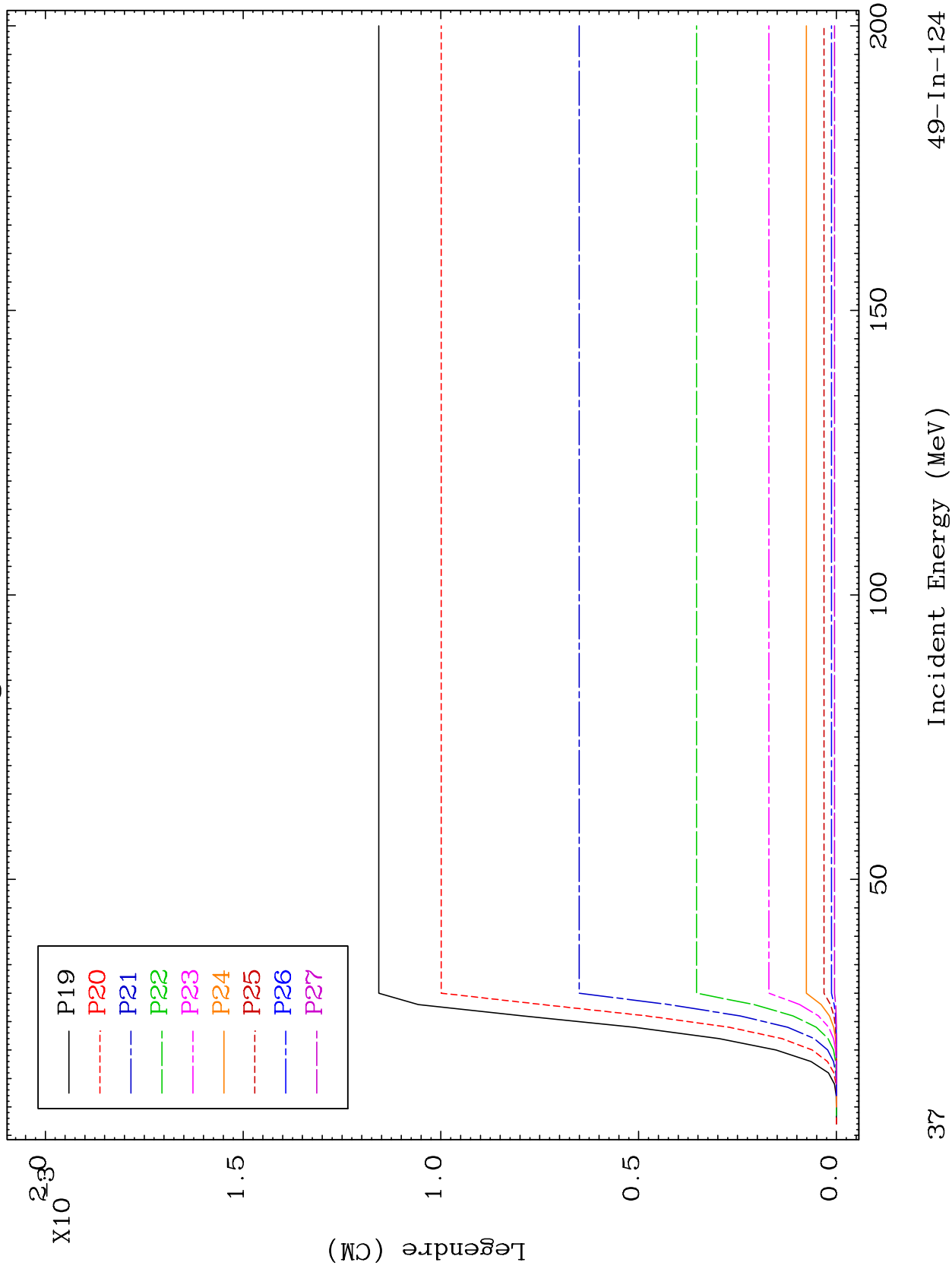


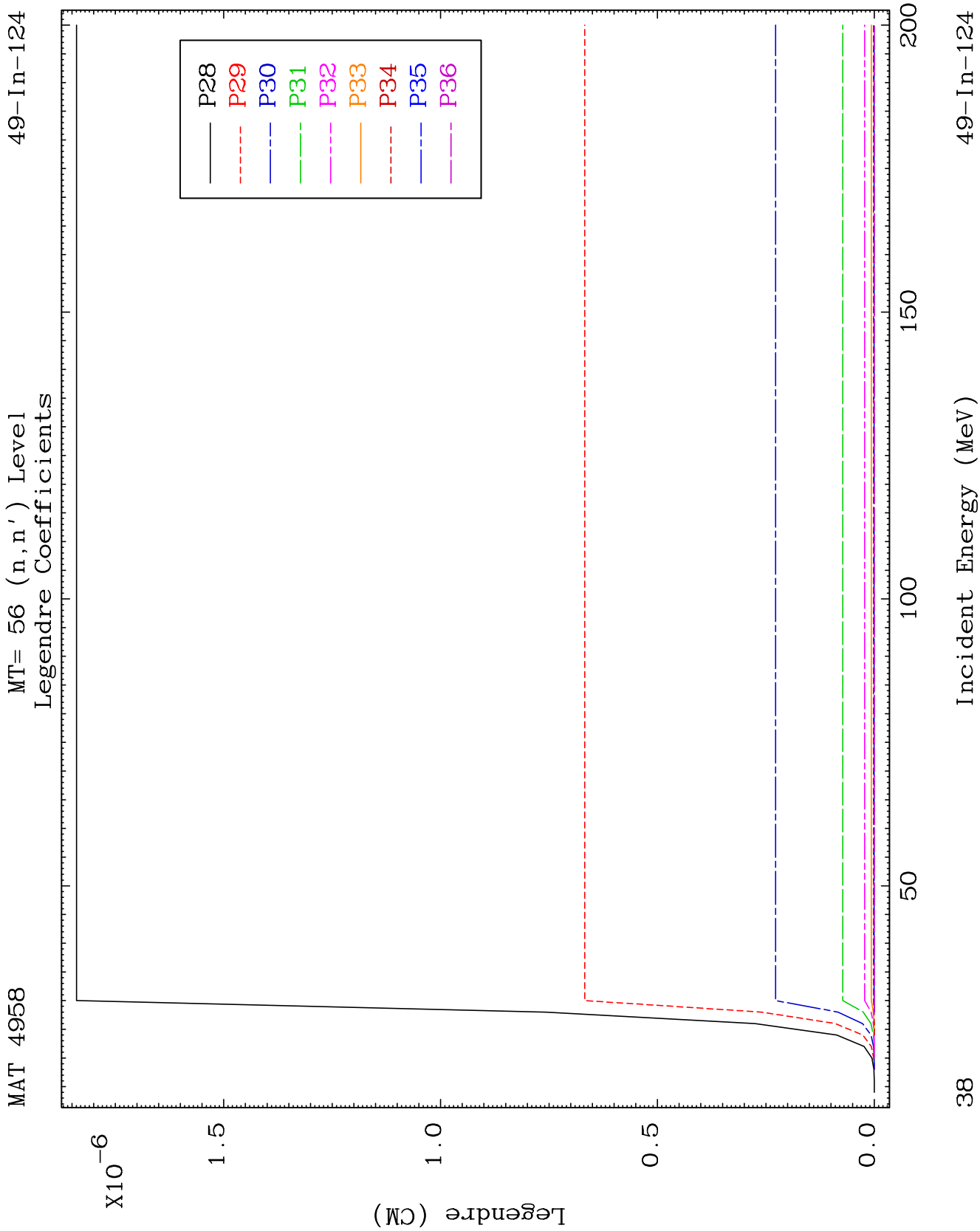


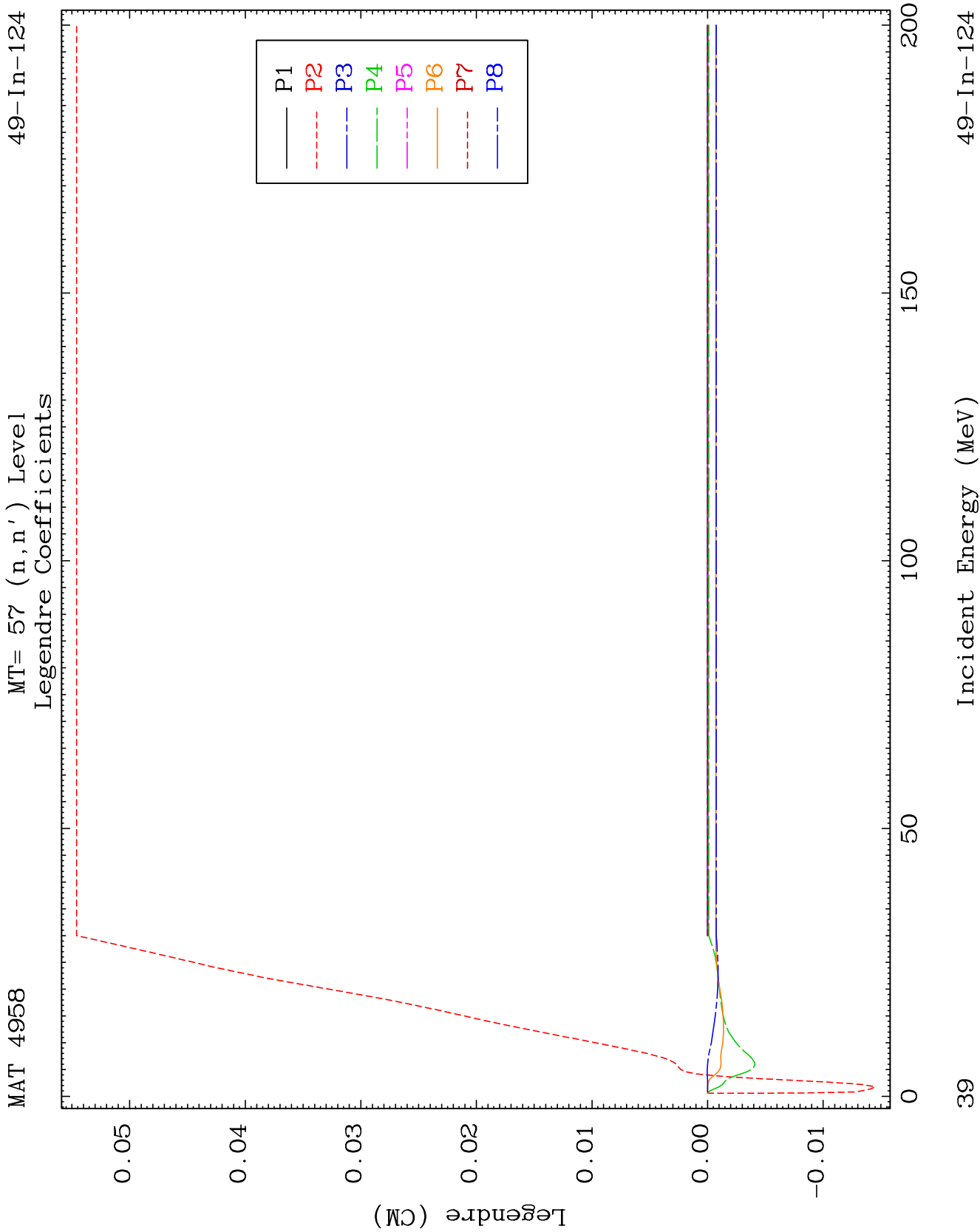
MAT 4958

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

49-In-124





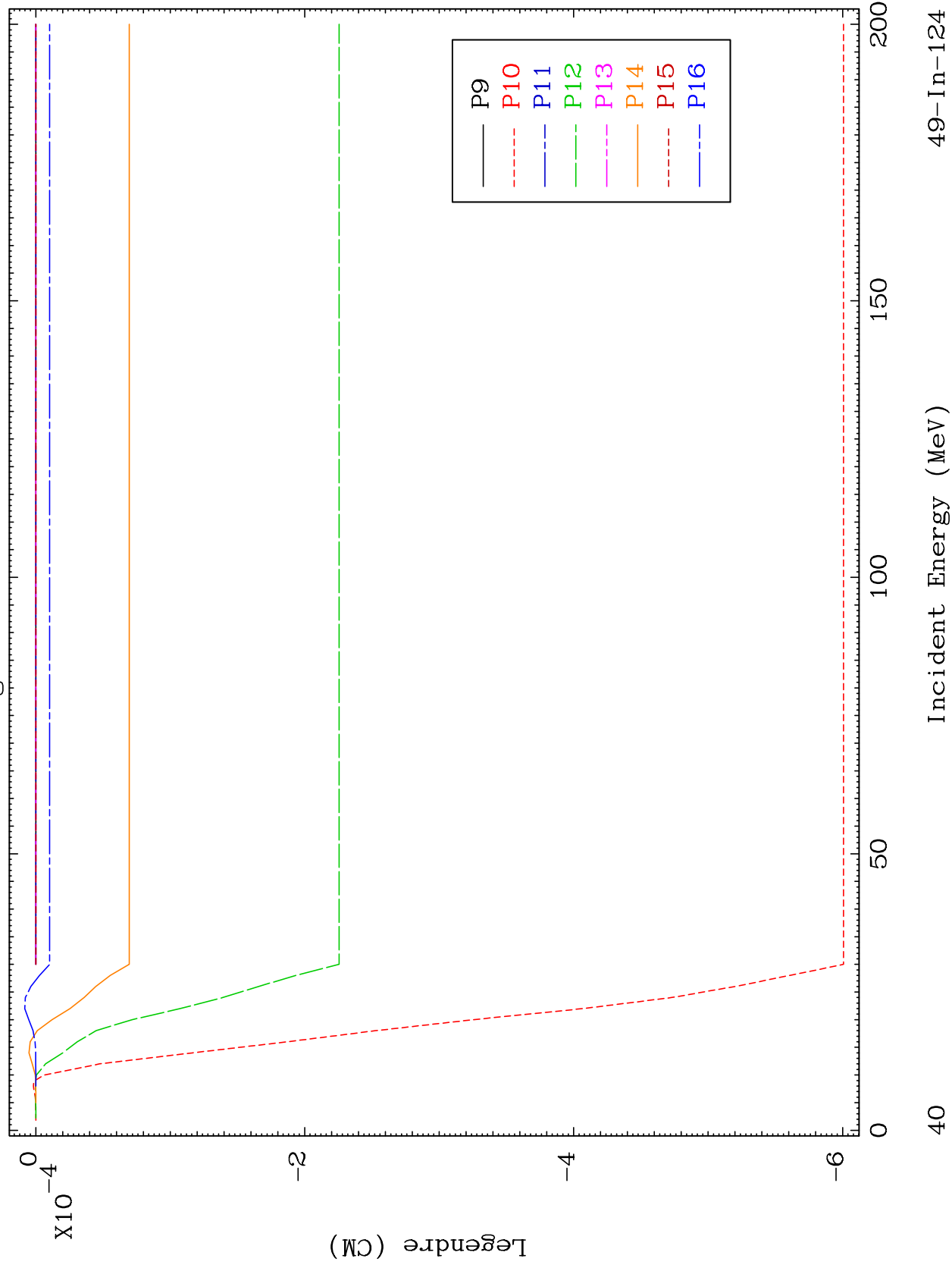


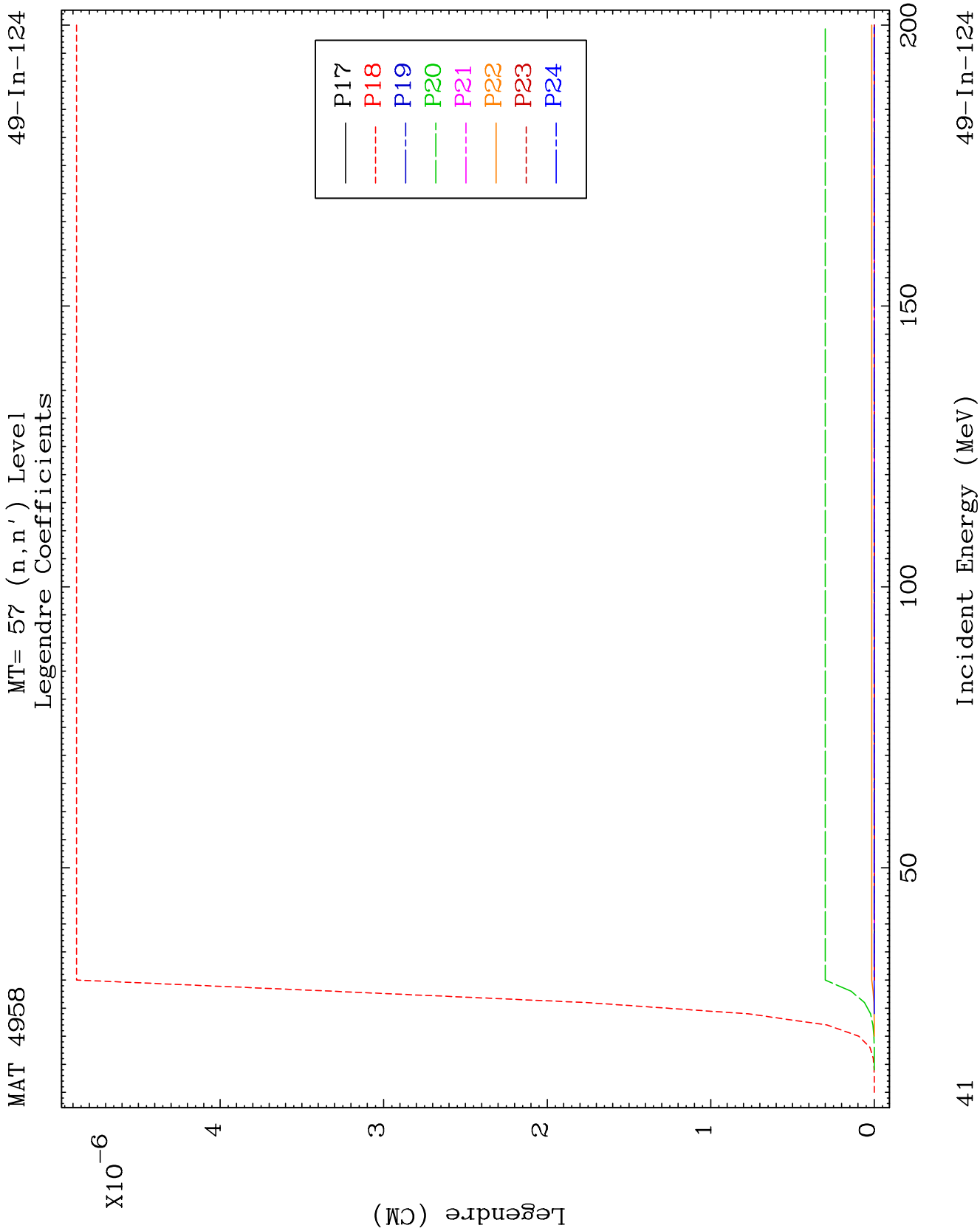
MAT 4958

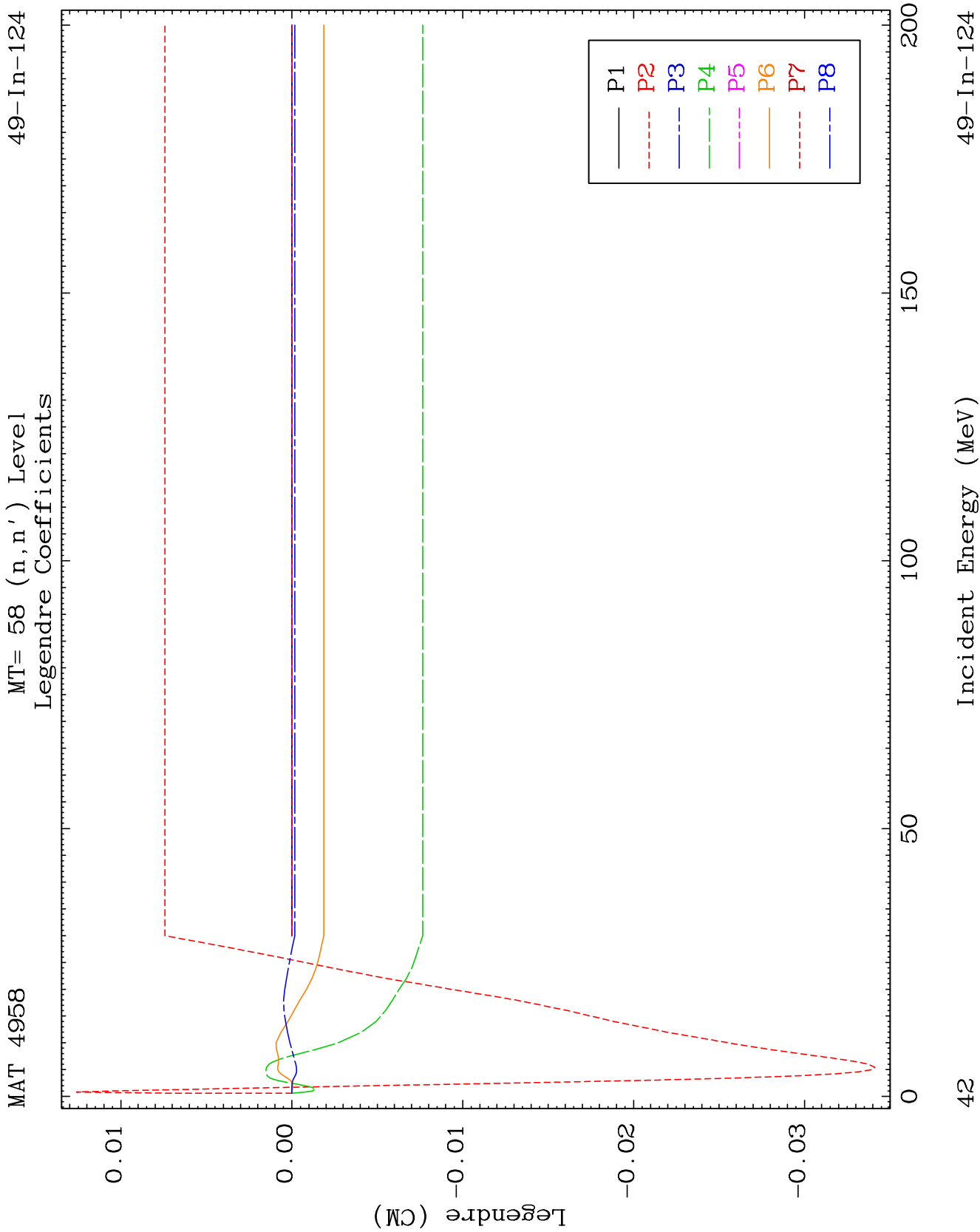
MT= 57 (n, n') Level

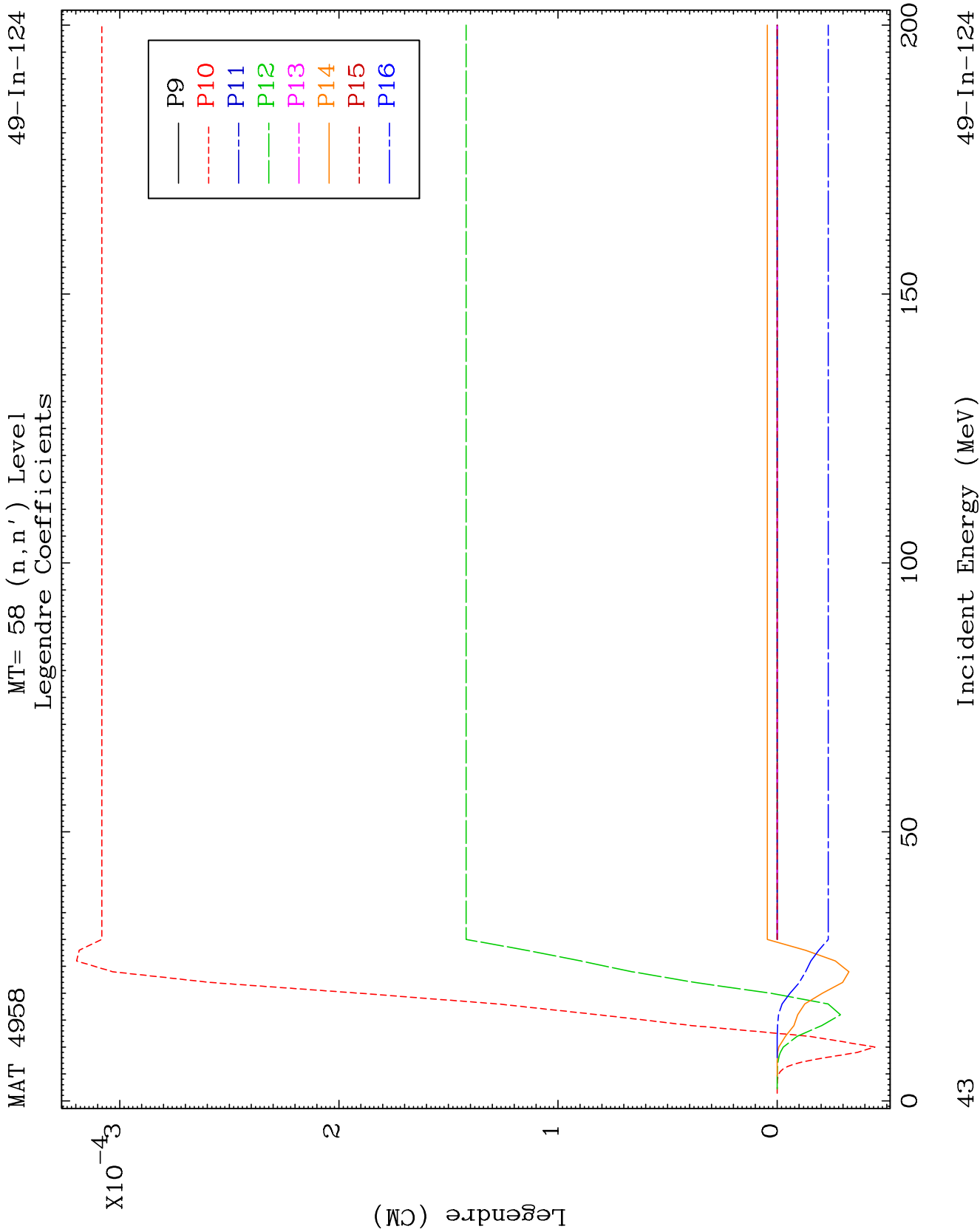
49-In-124

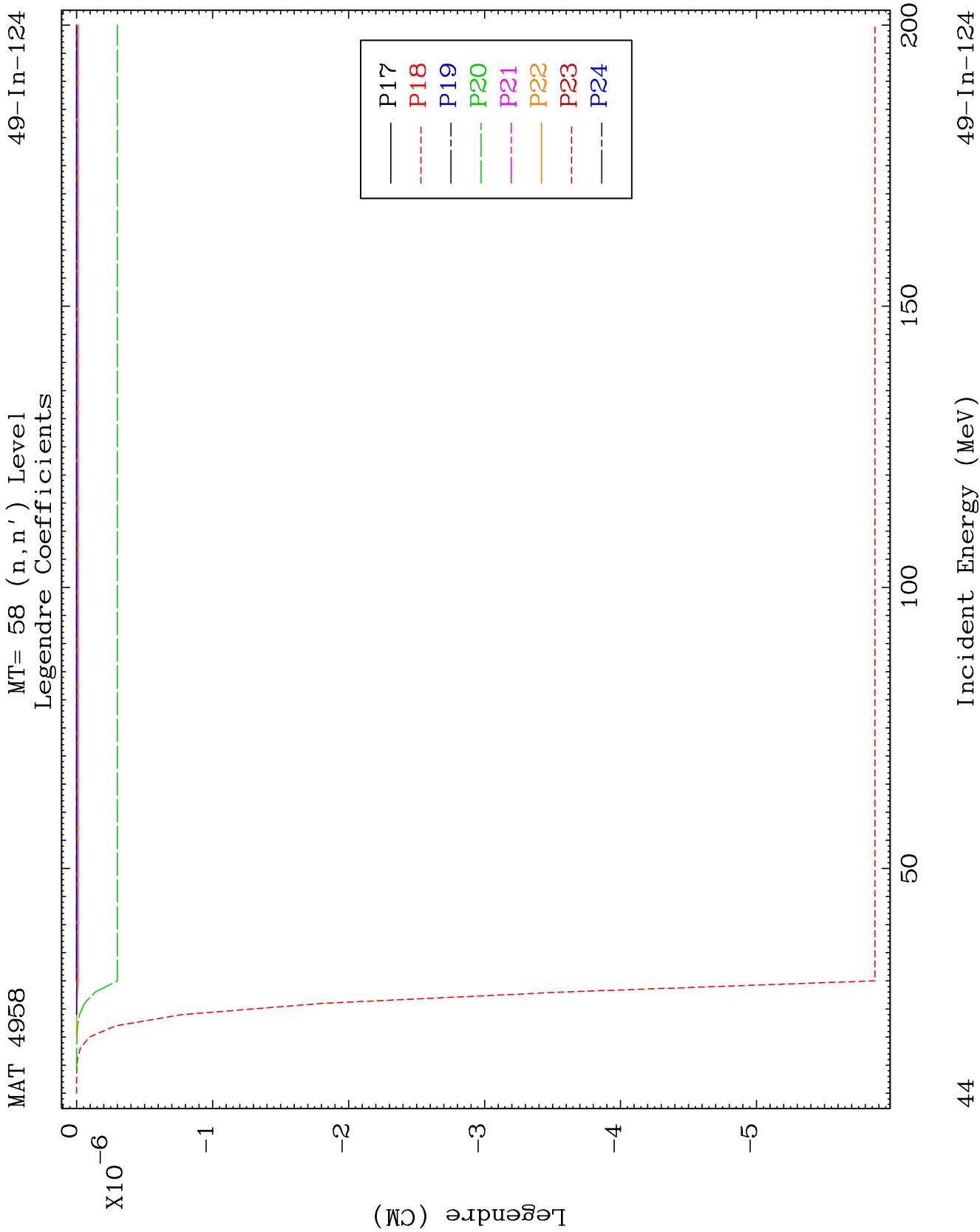
Legendre Coefficients

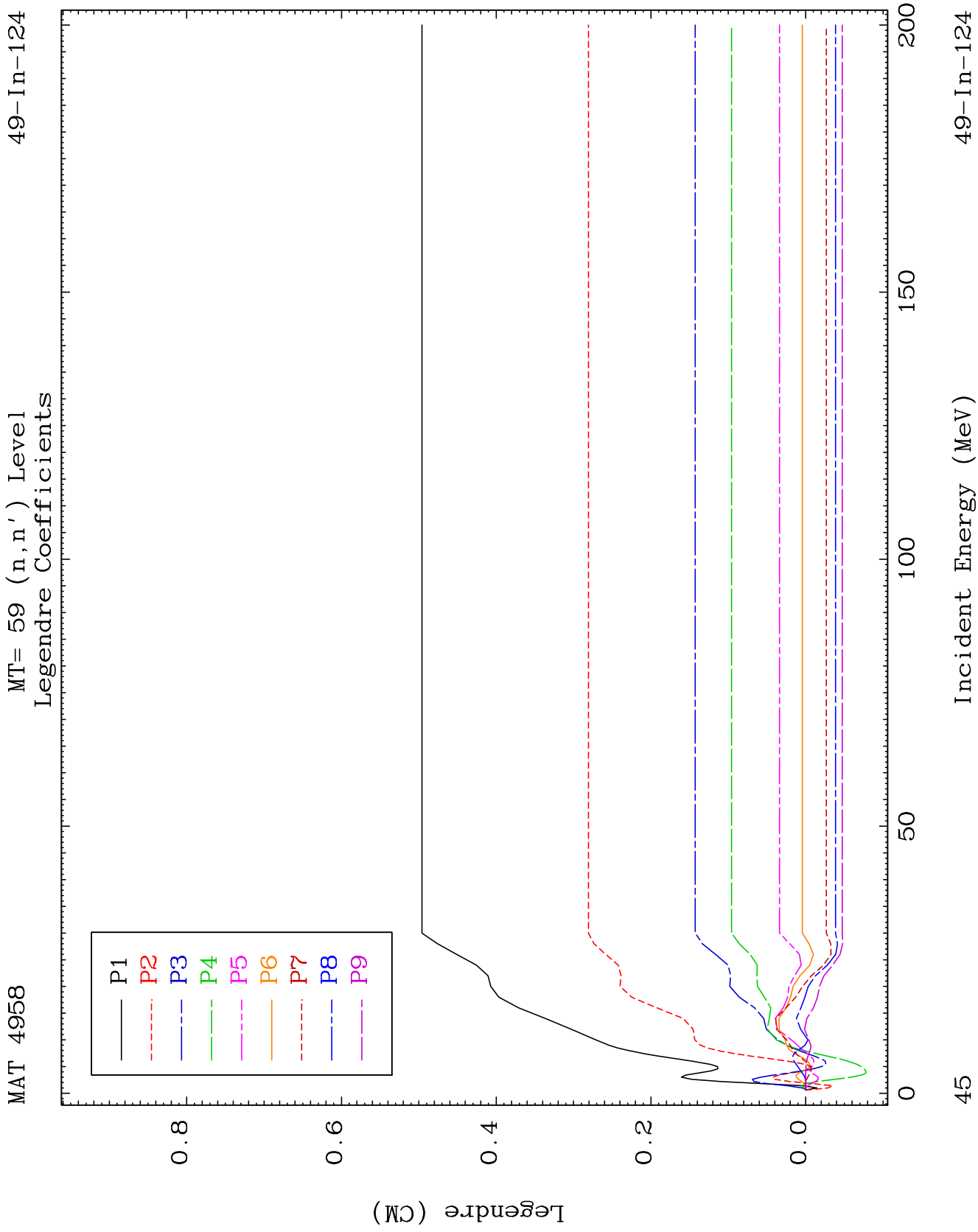


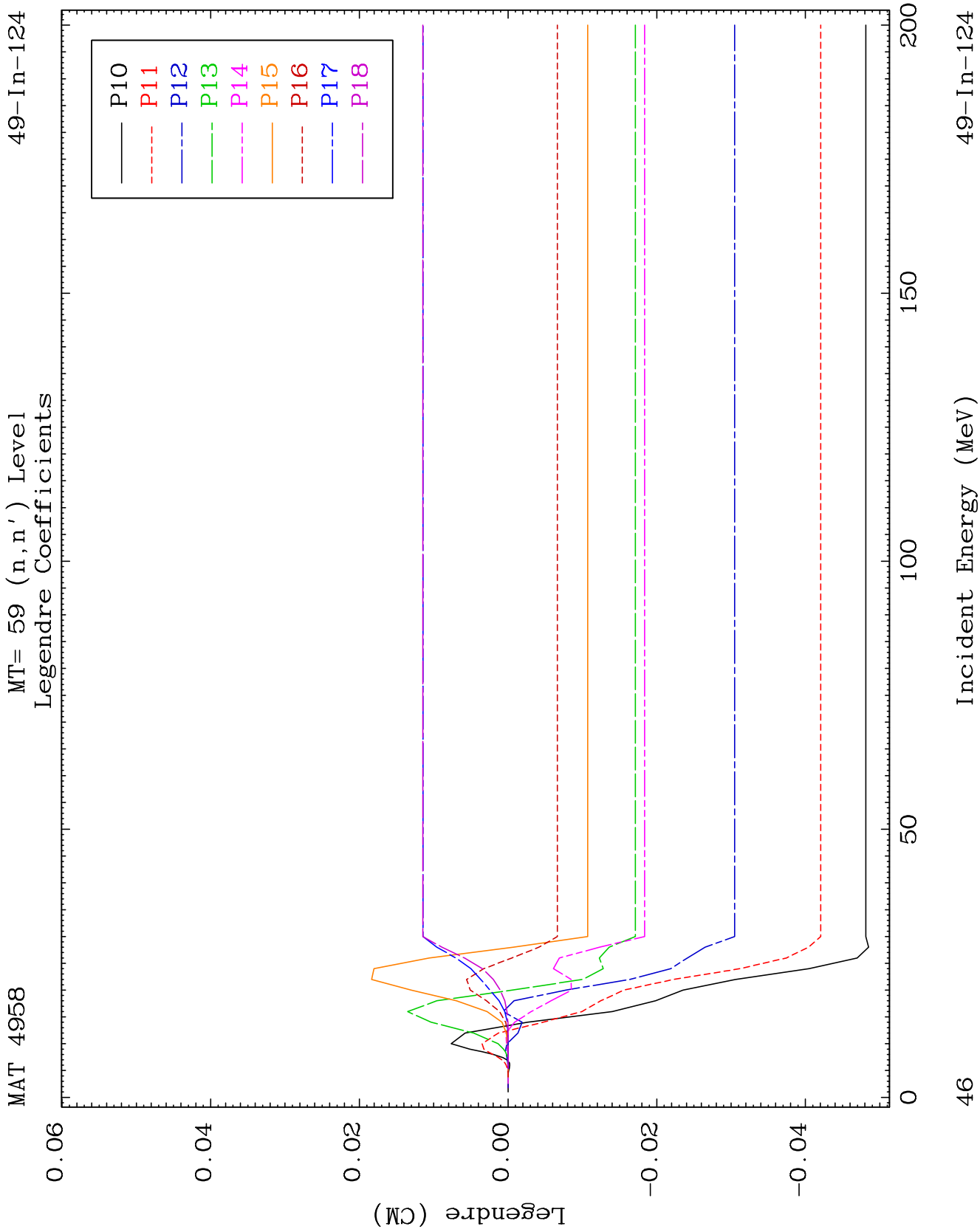


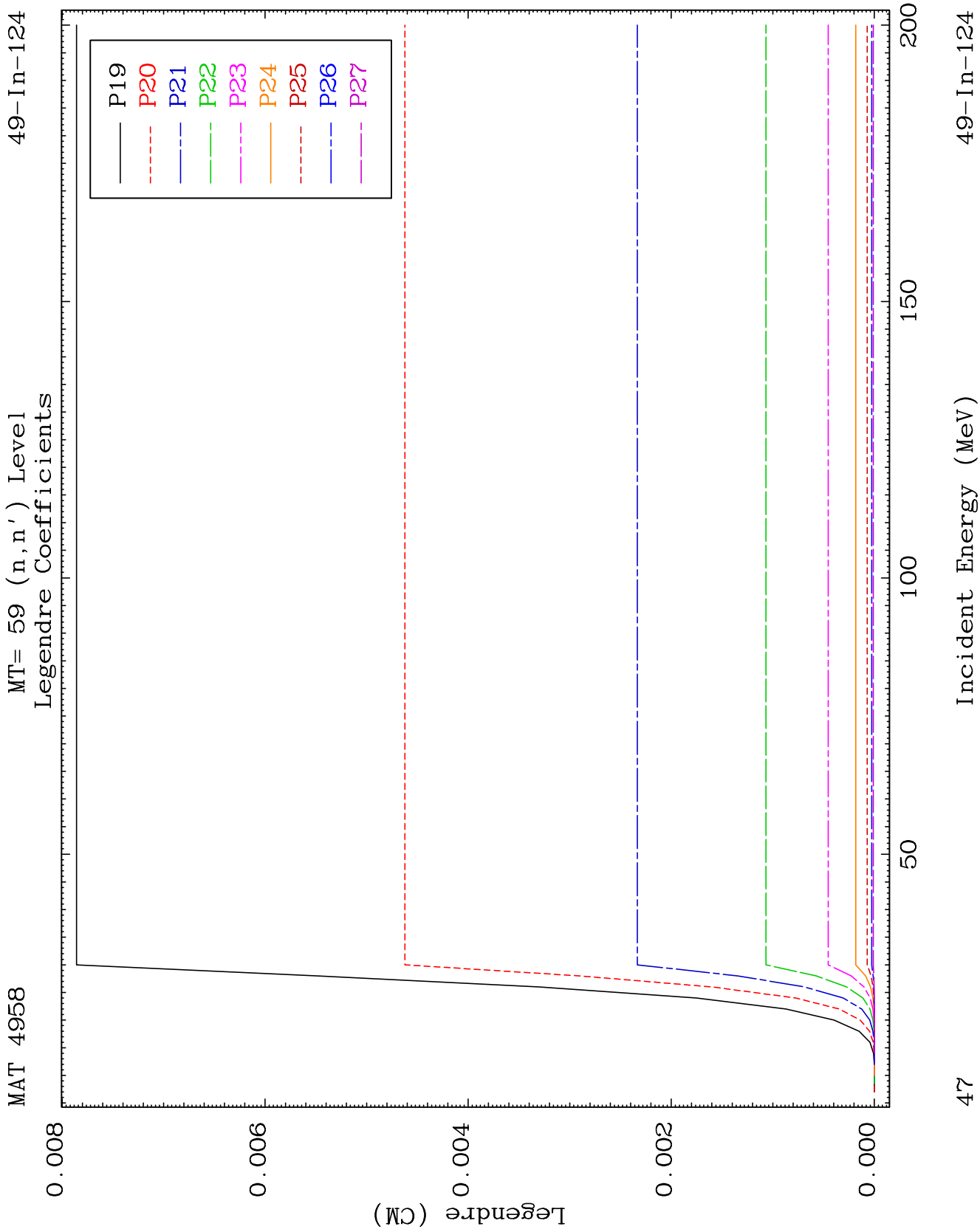


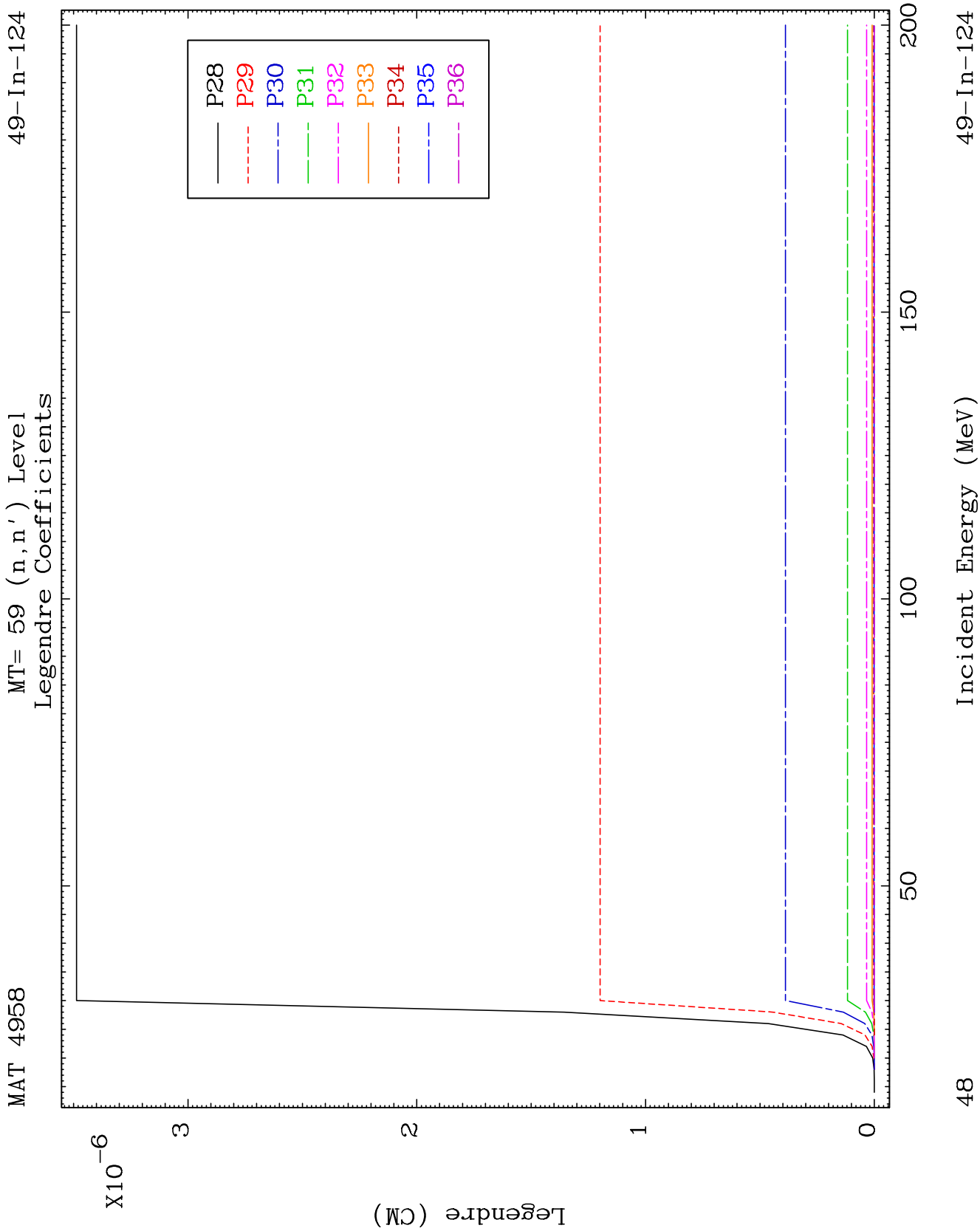








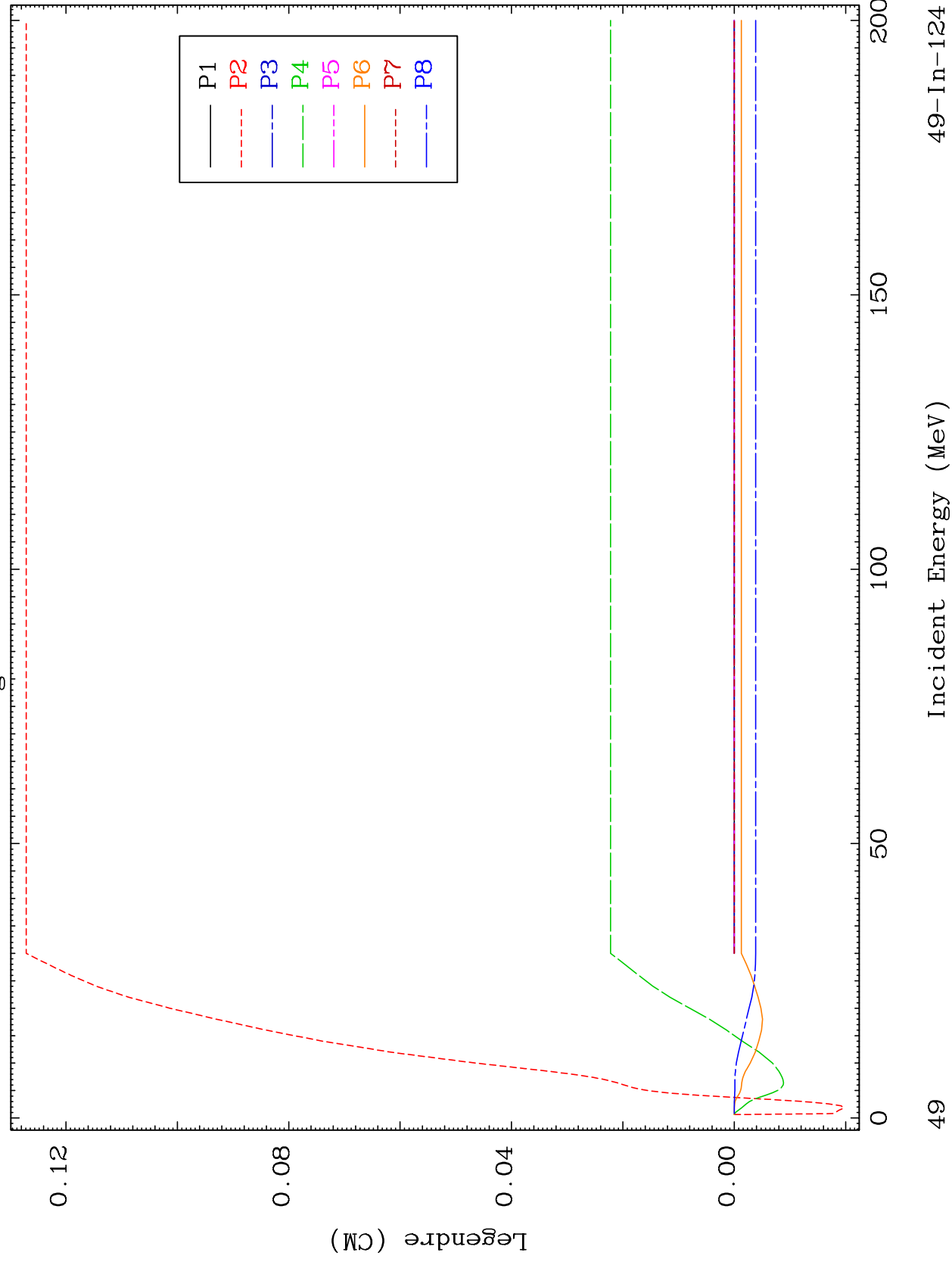


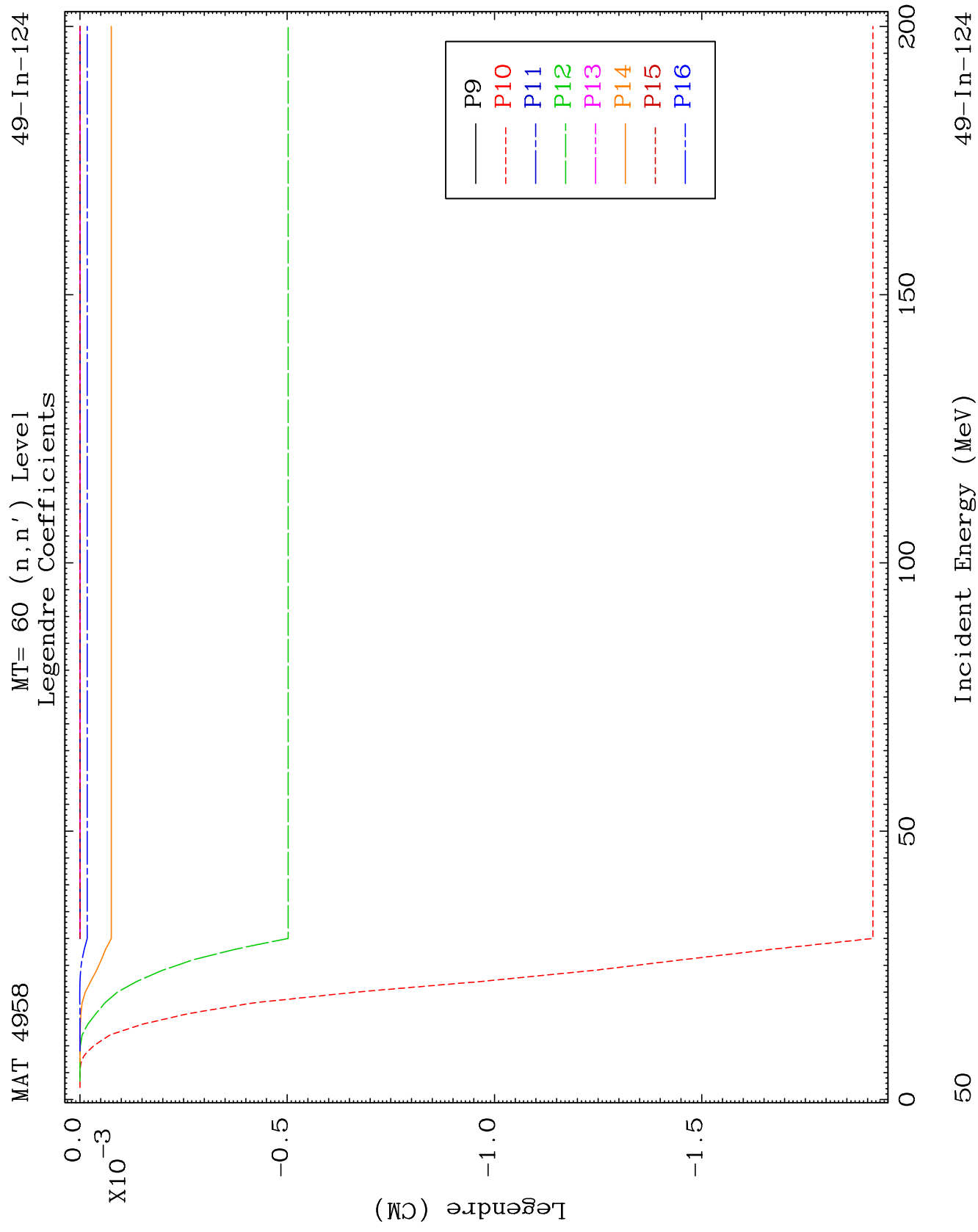


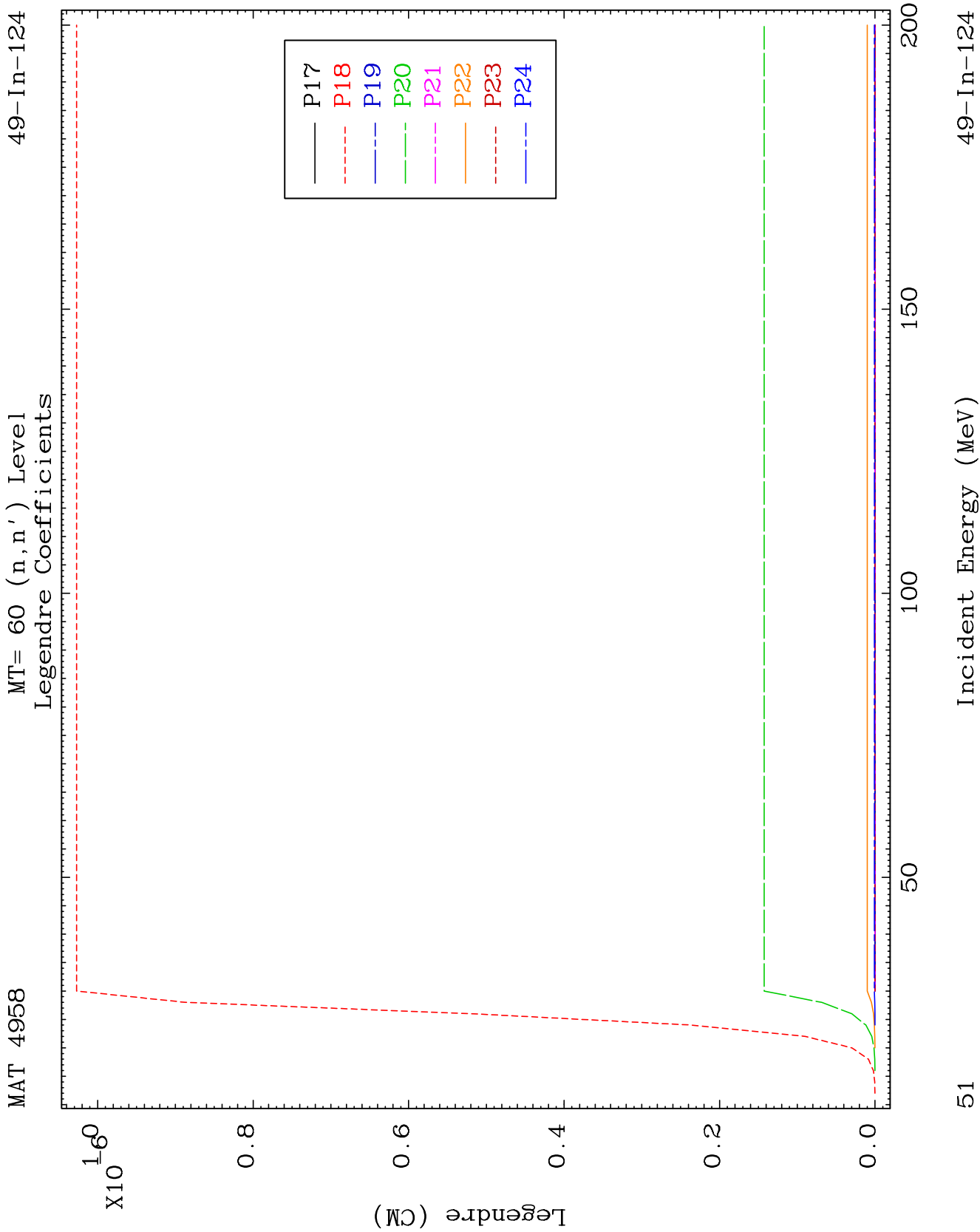
MAT 4958

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

49-In-124



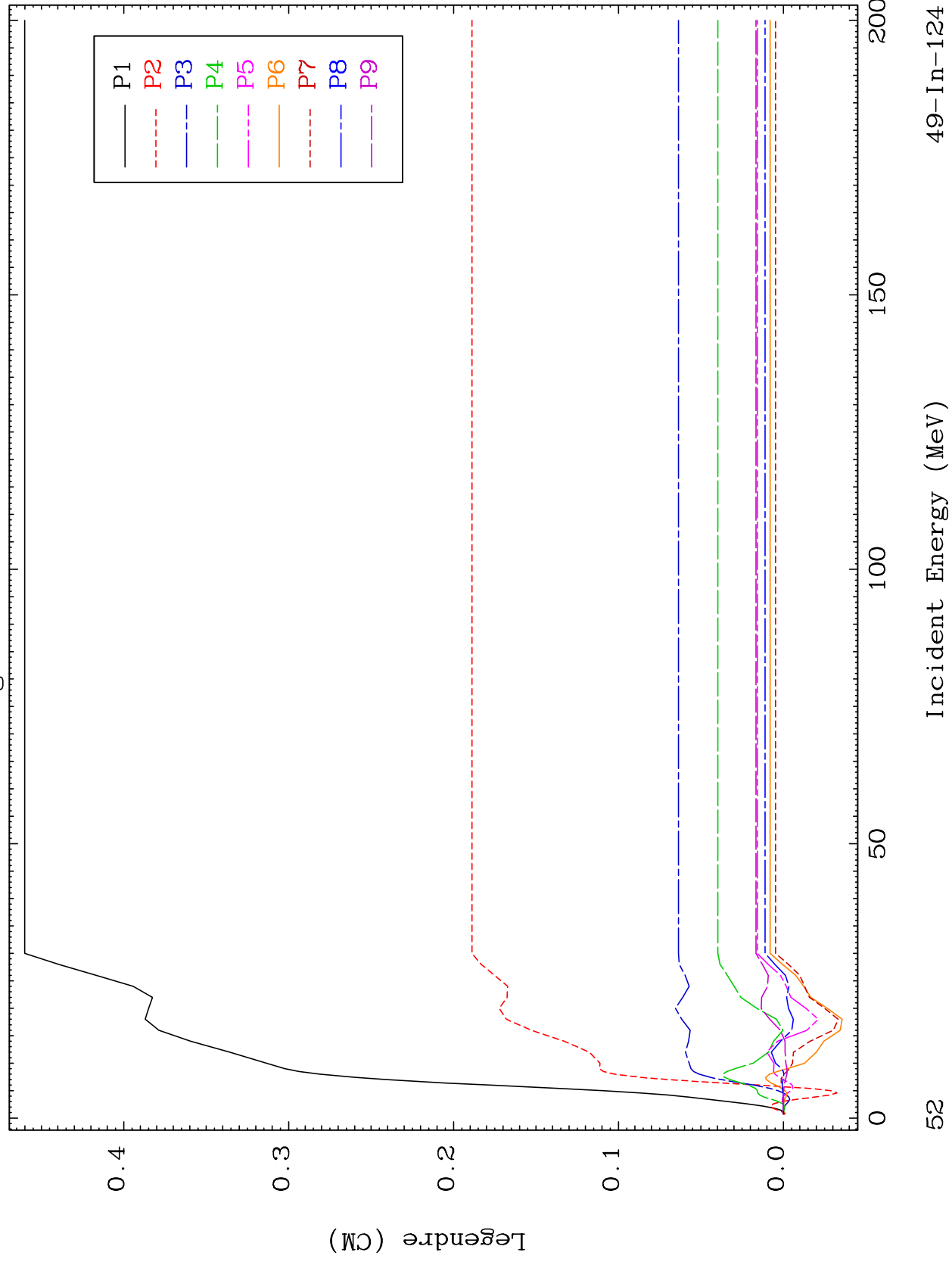




MAT 4958

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

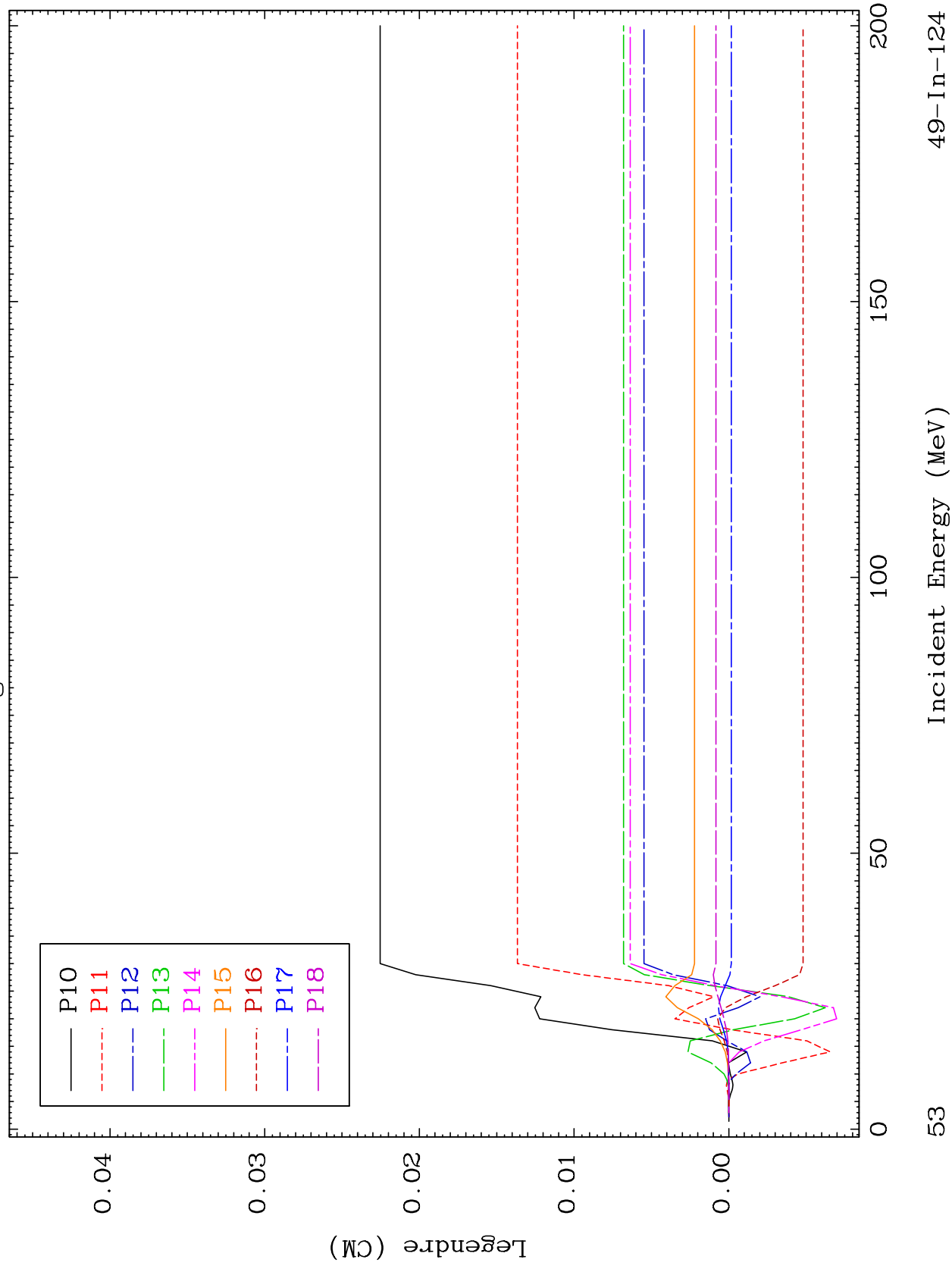
49-In-124



MAT 4958

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

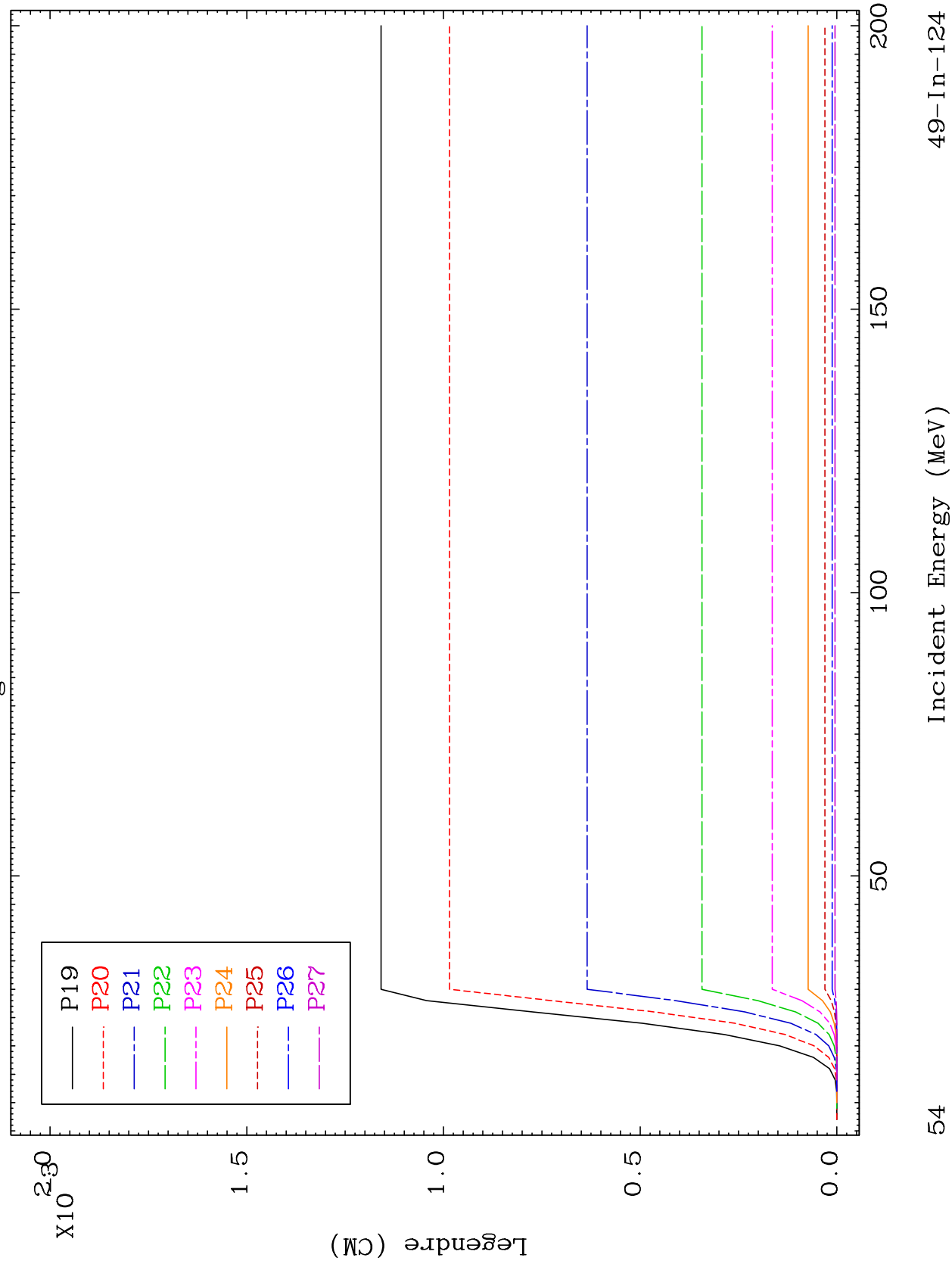
49-In-124

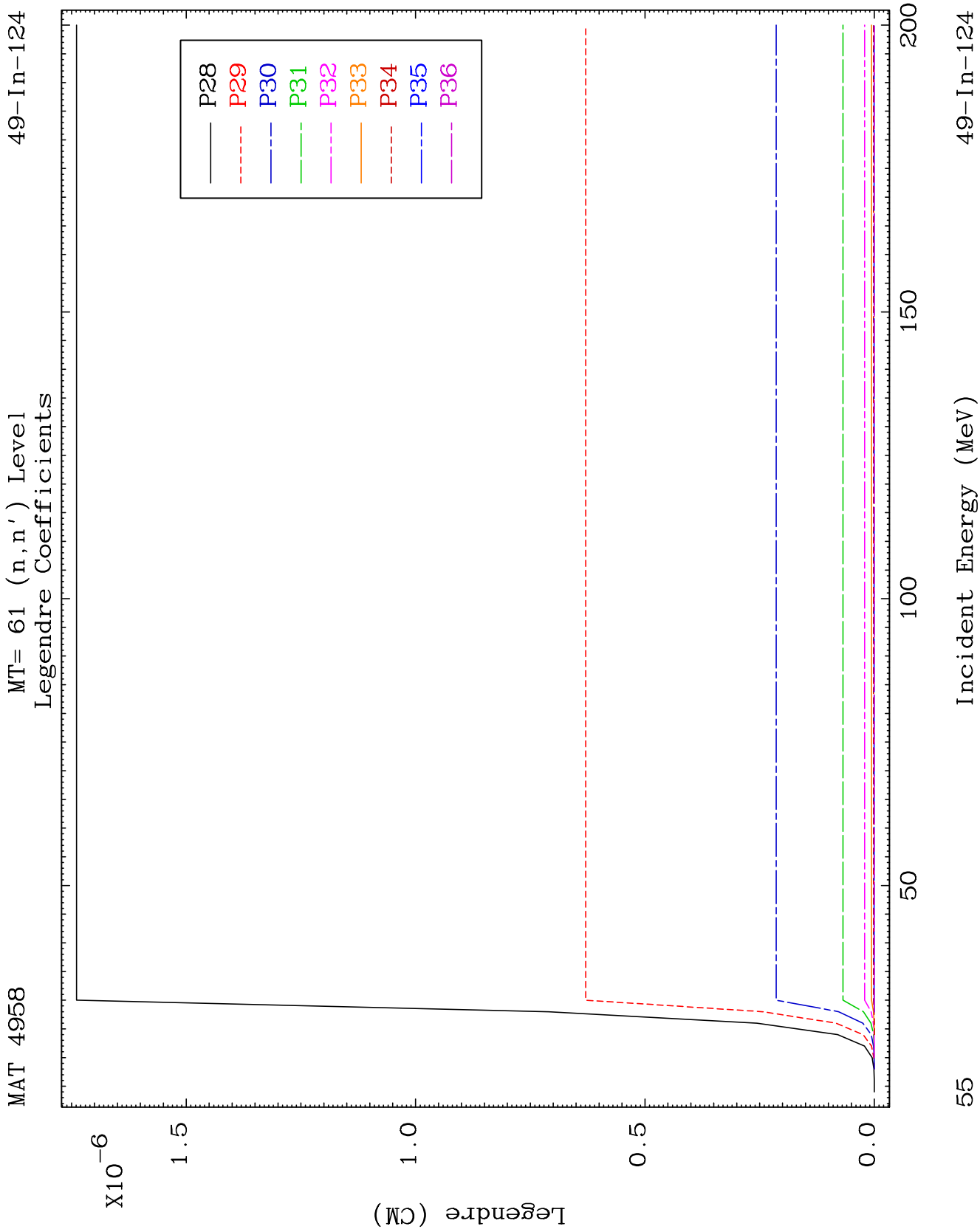


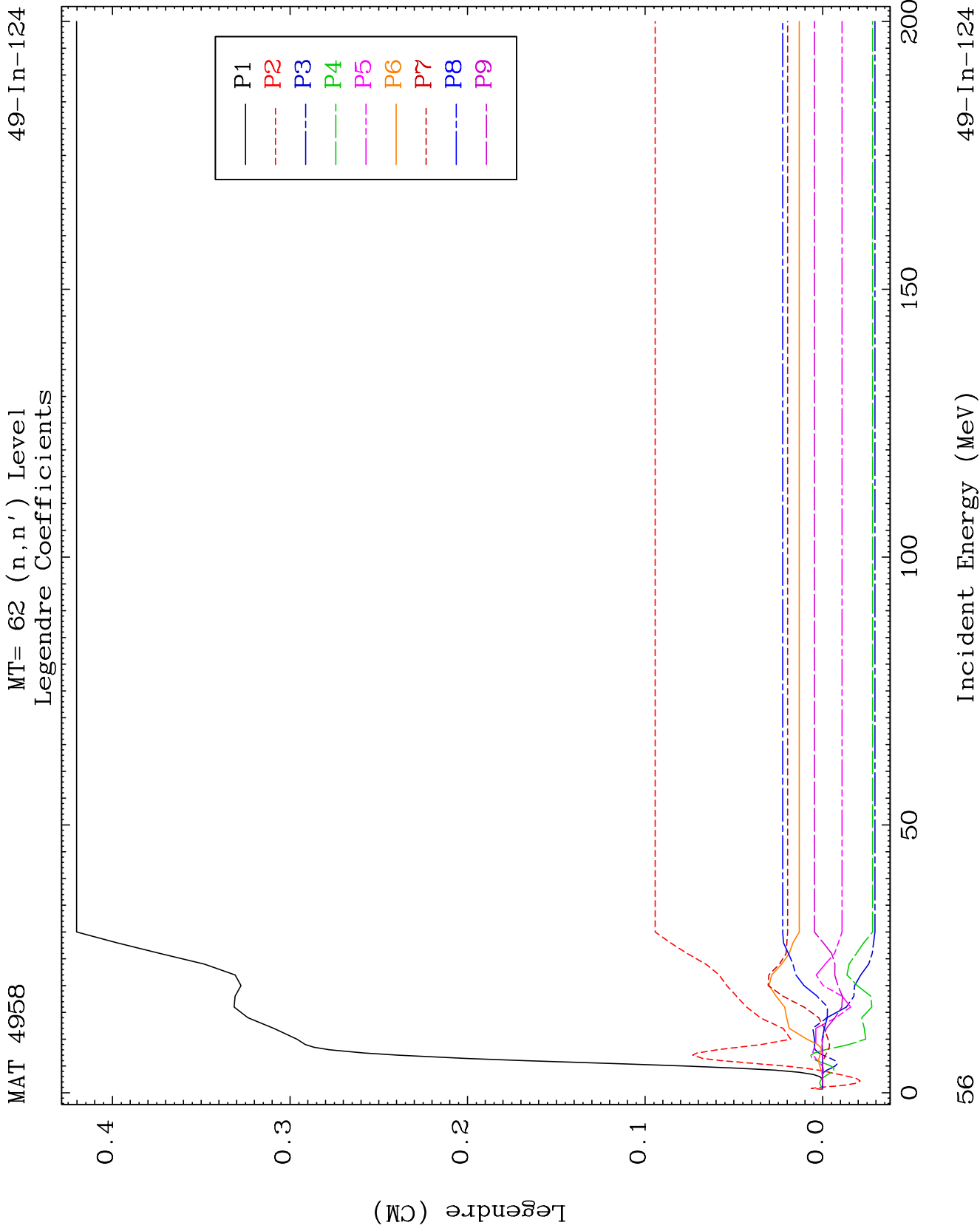
MAT 4958

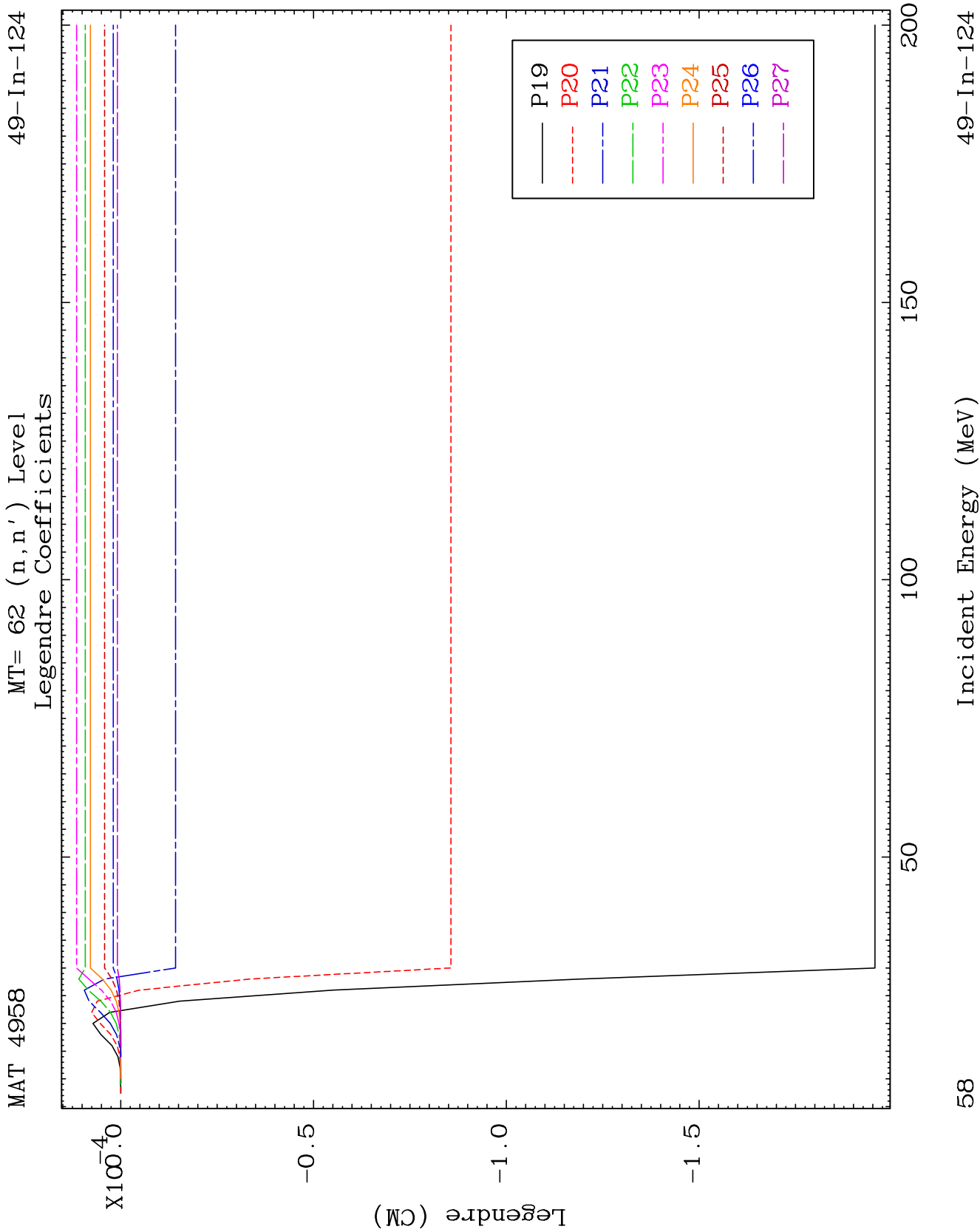
MT= 61 (n, n') Level
Legendre Coefficients

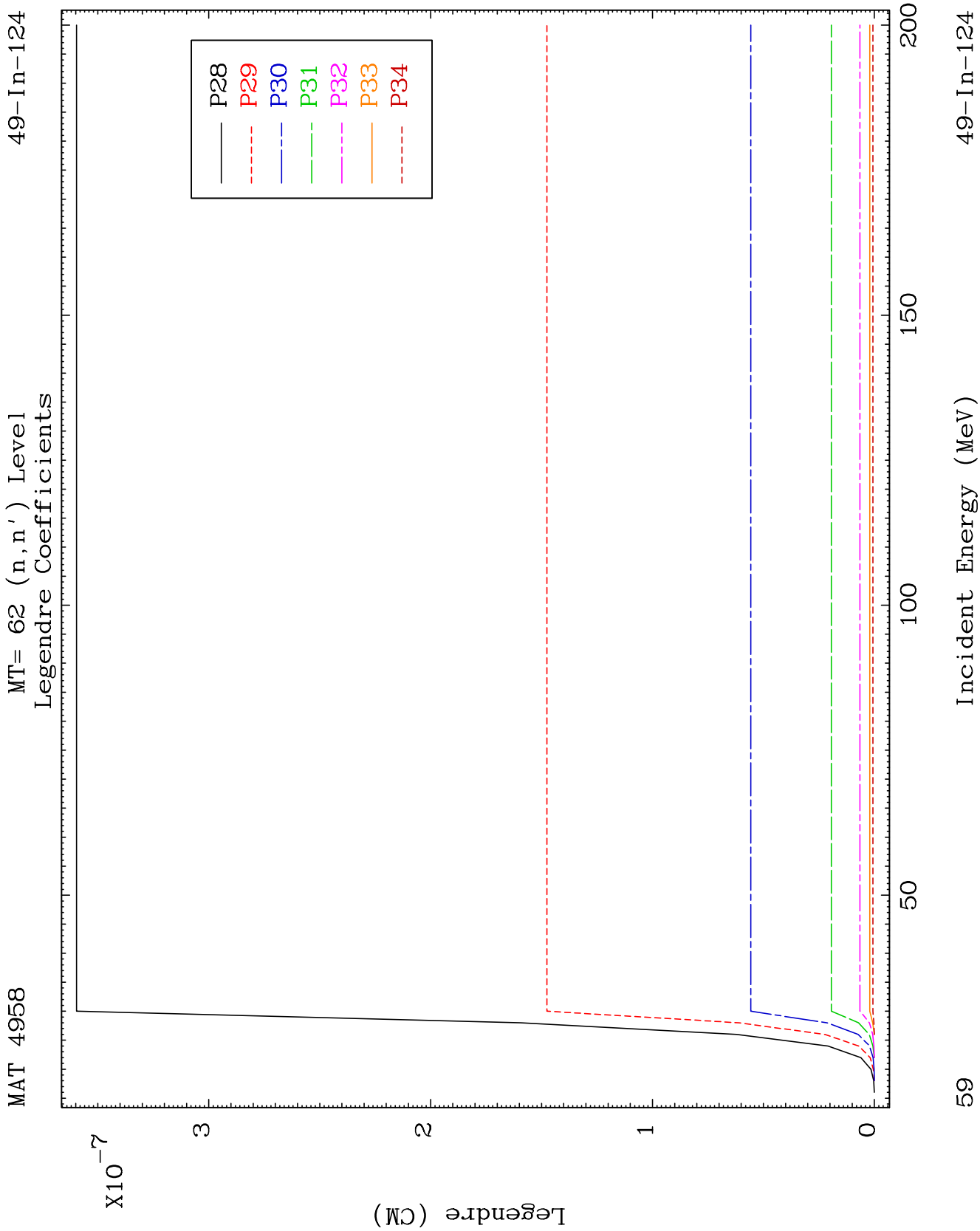
49-In-124







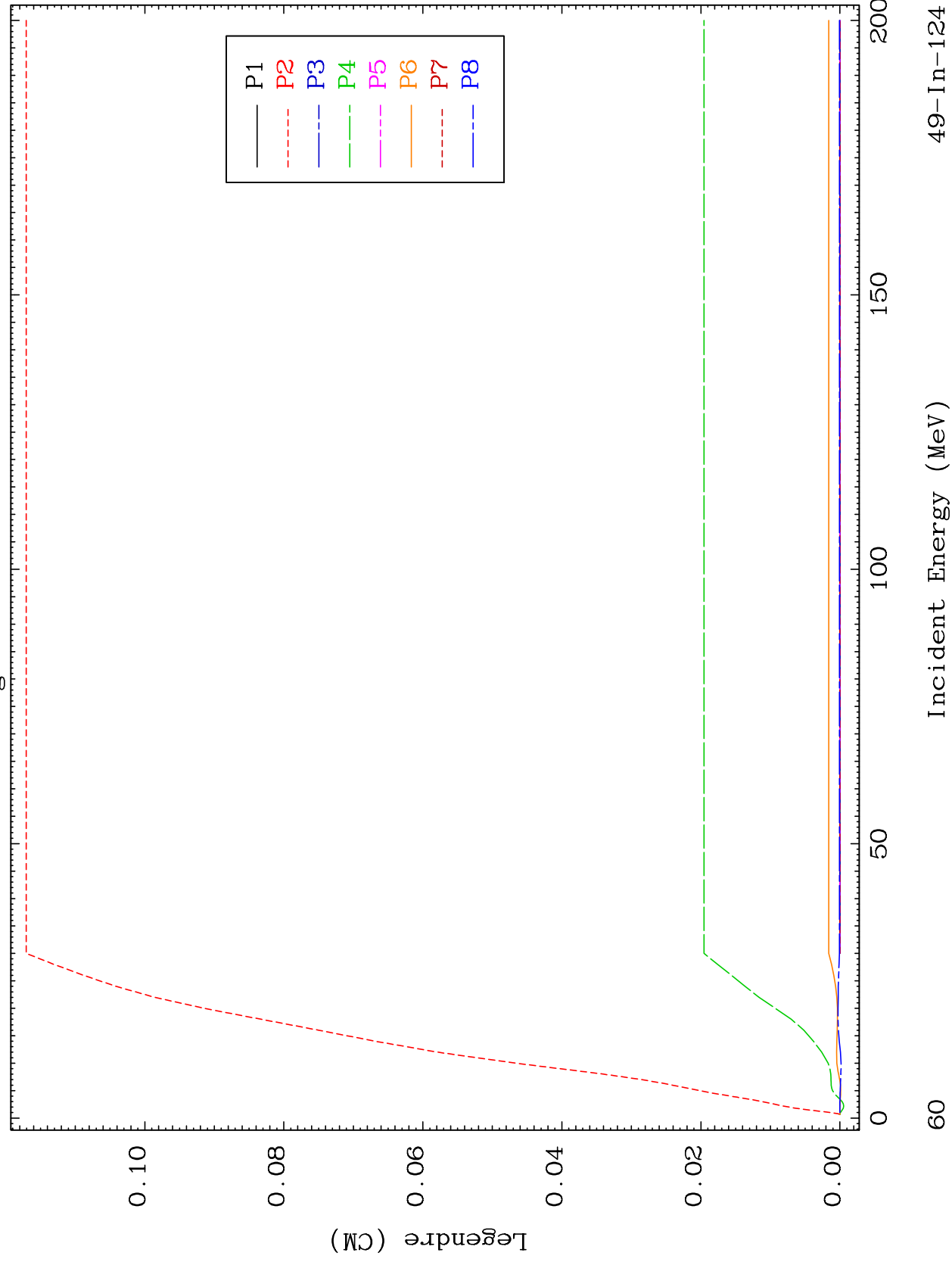


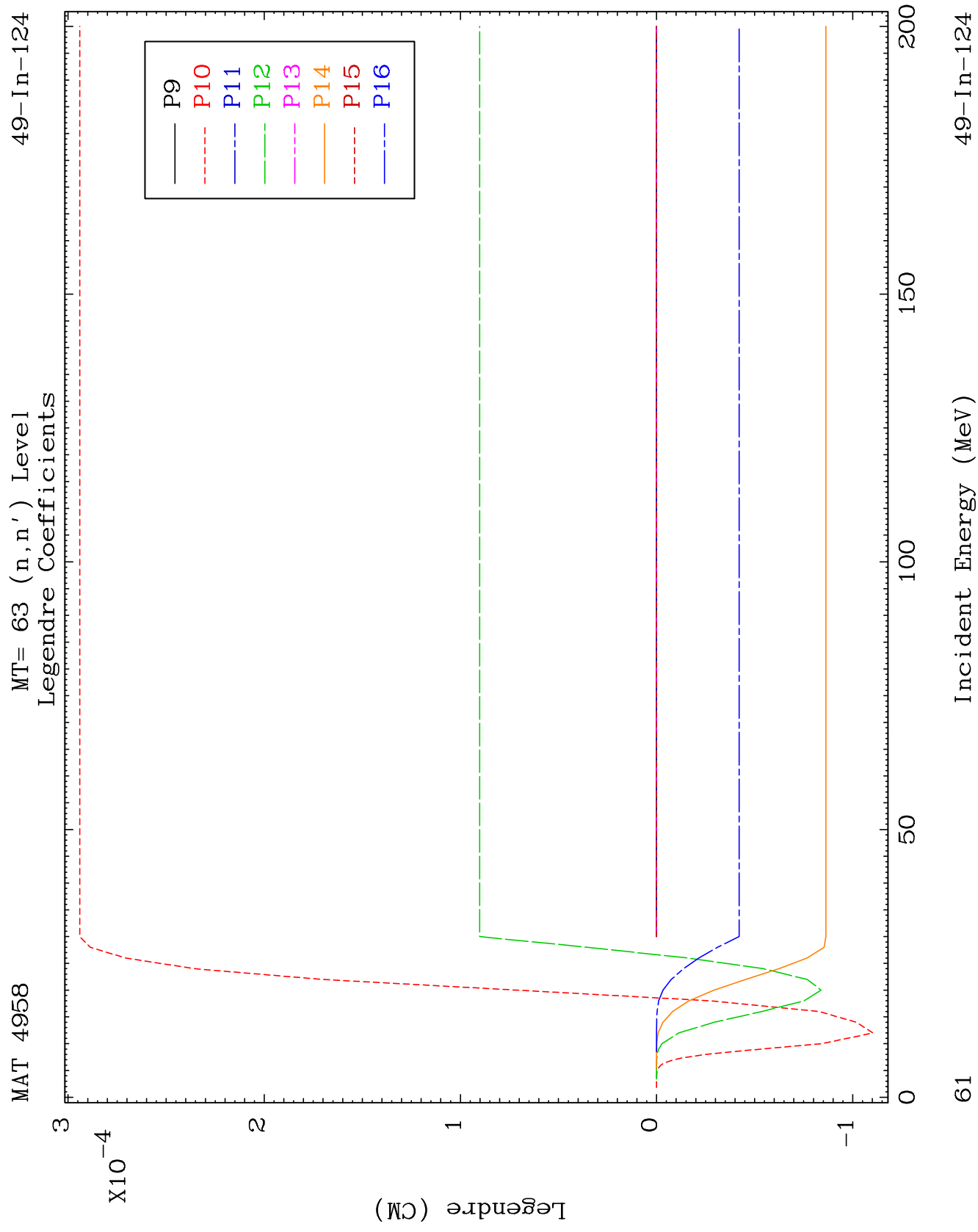


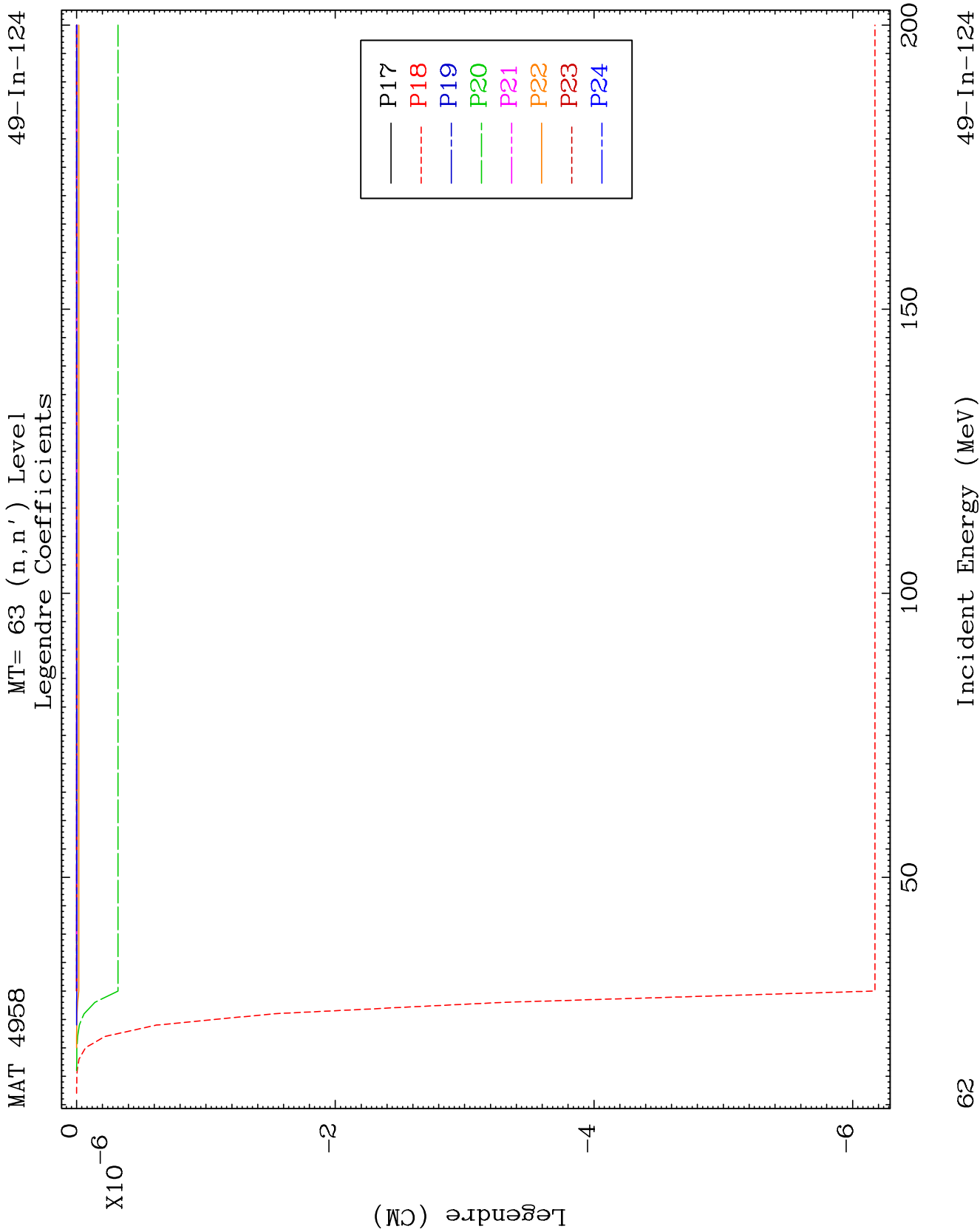
MAT 4958

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

49-In-124



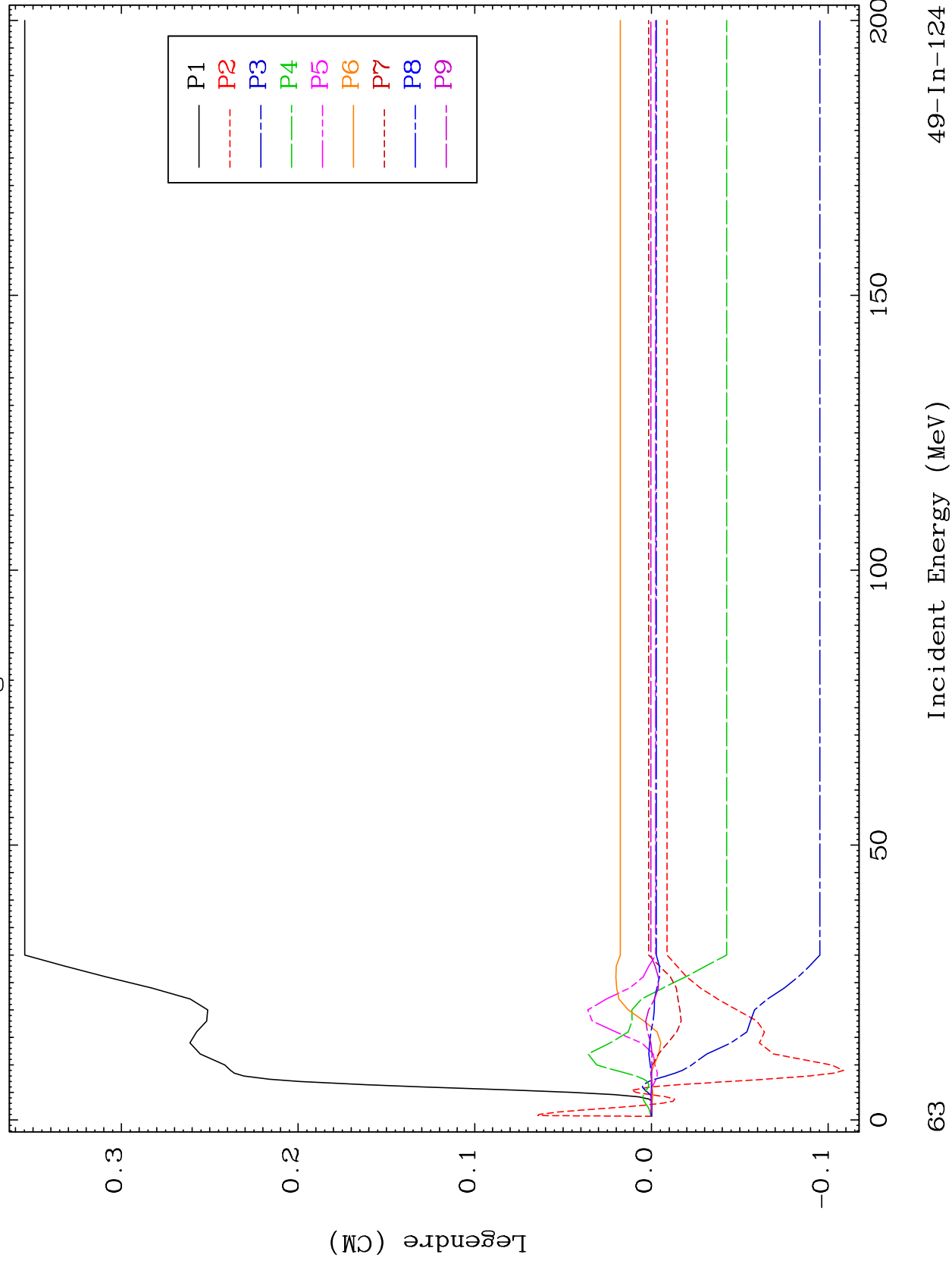


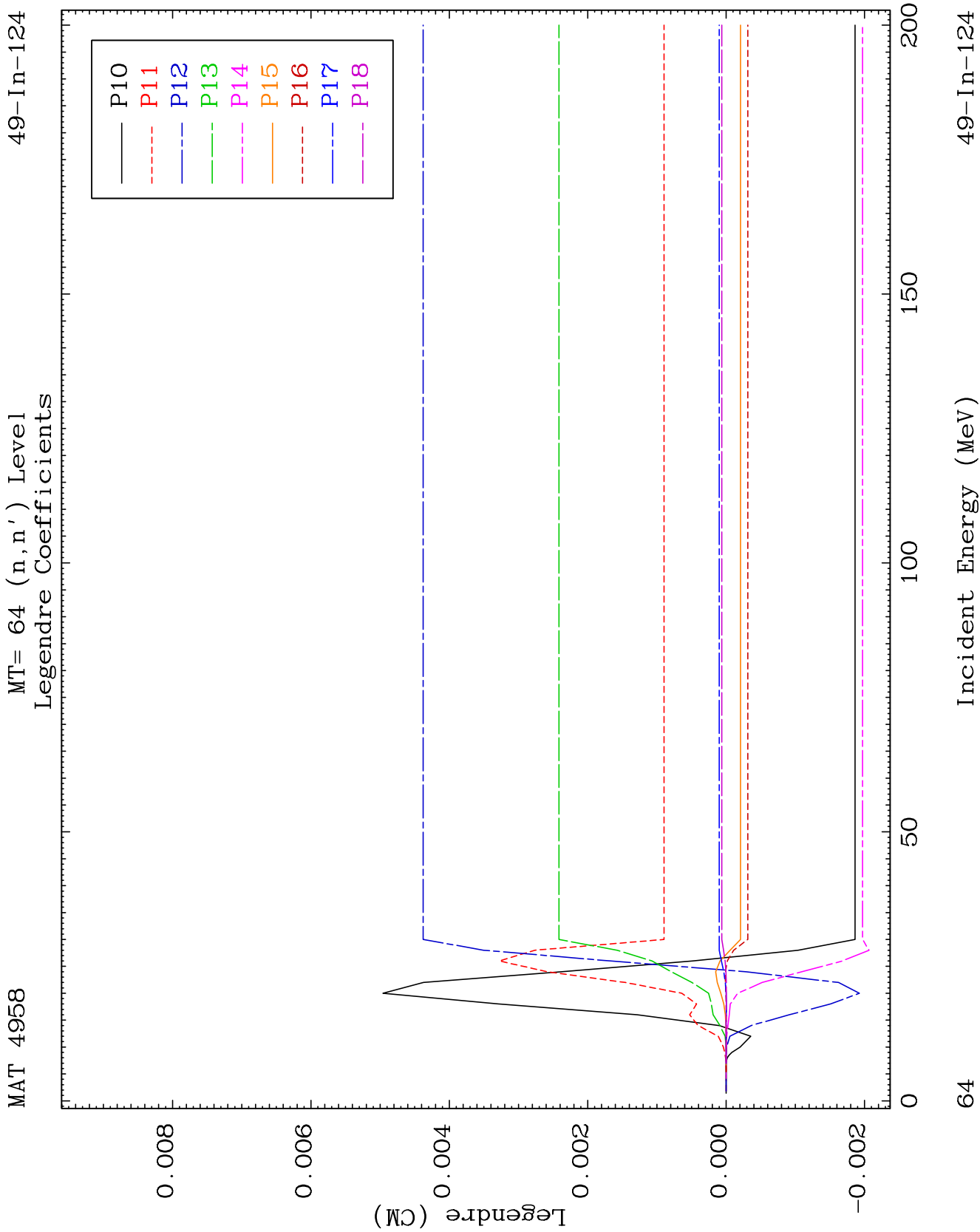


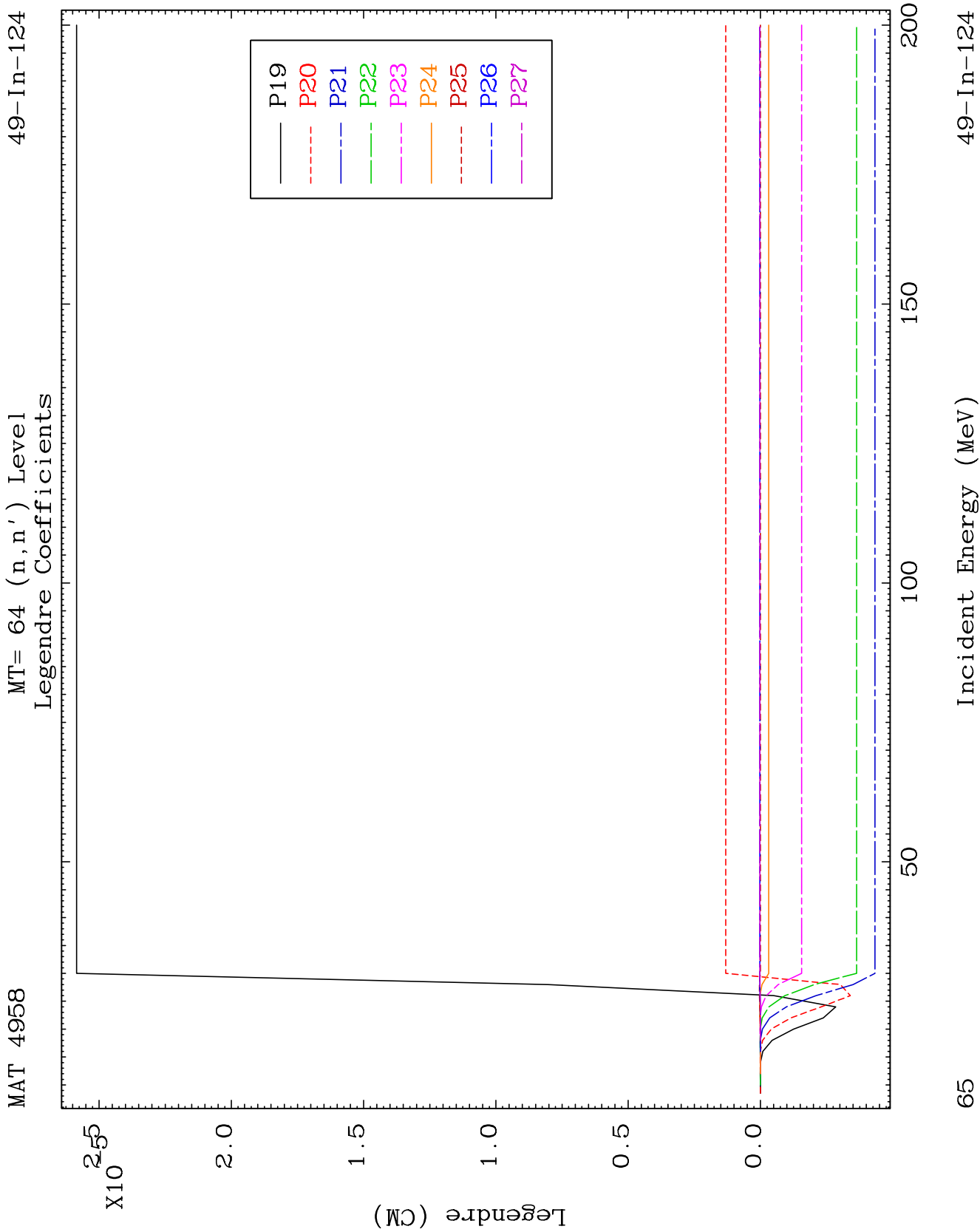
MAT 4958

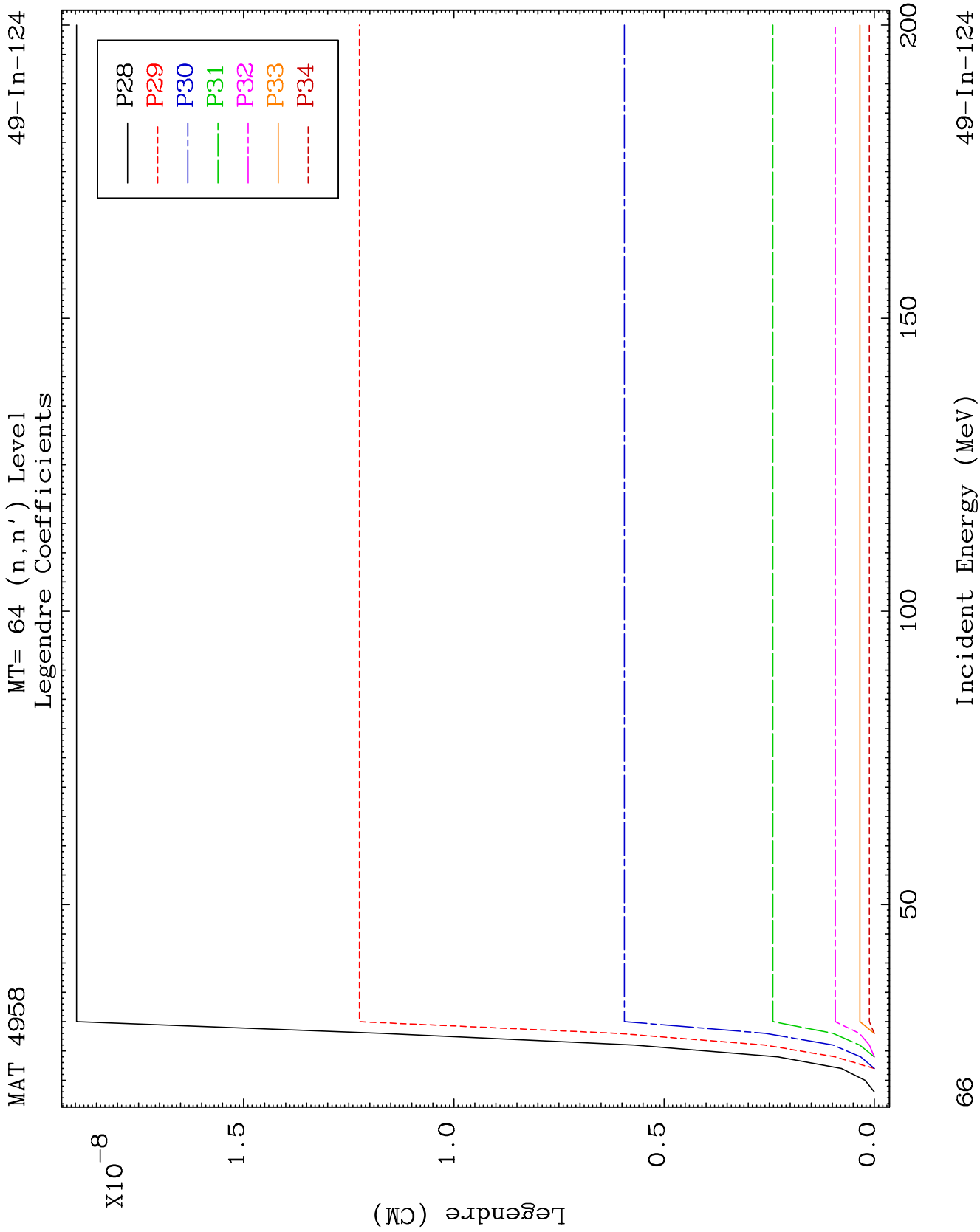
MT= 64 (n, n') Level
Legendre Coefficients

49-In-124





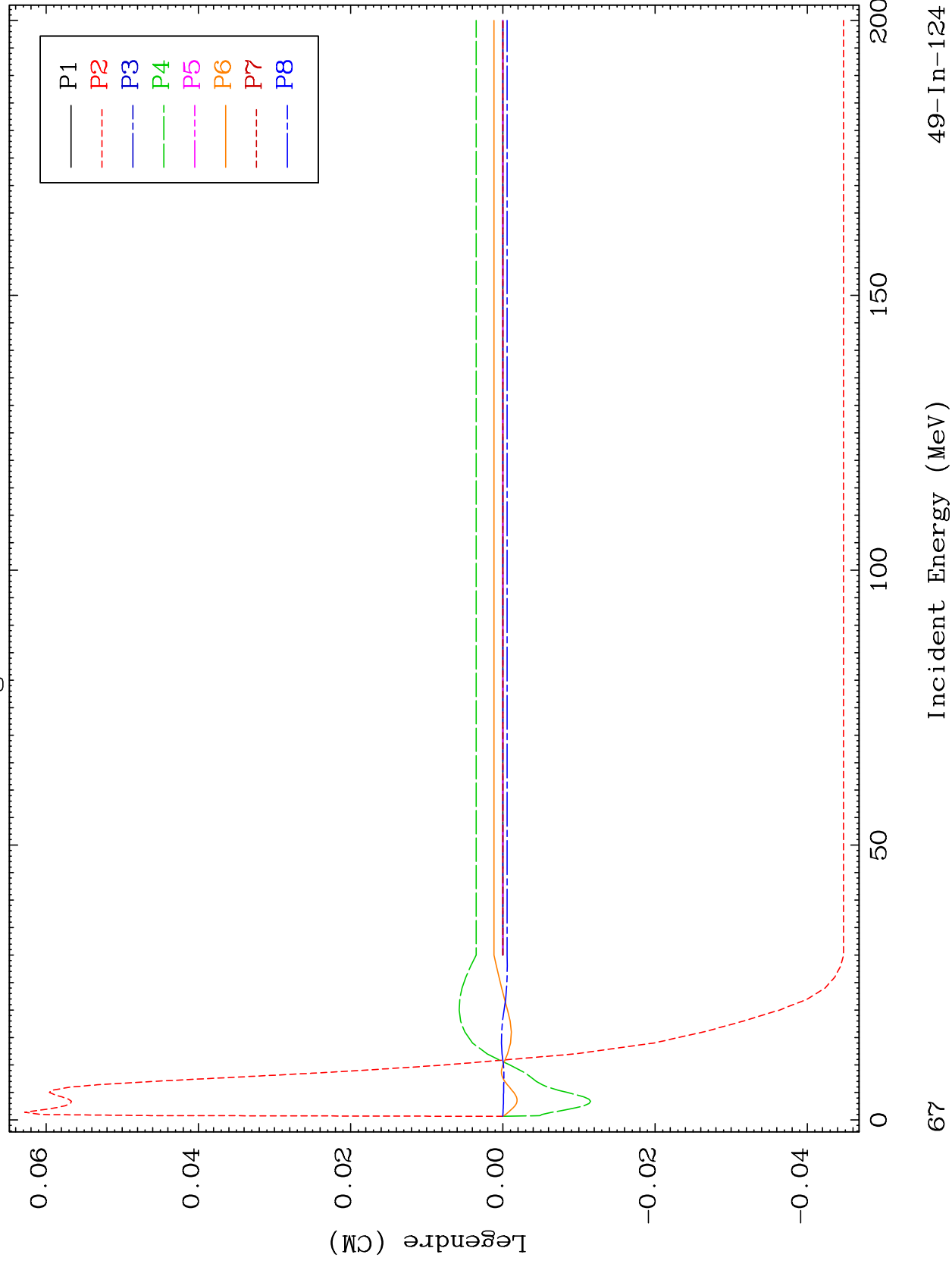




MAT 4958

MT= 65 (n, n') Level
Legendre Coefficients

49-In-124

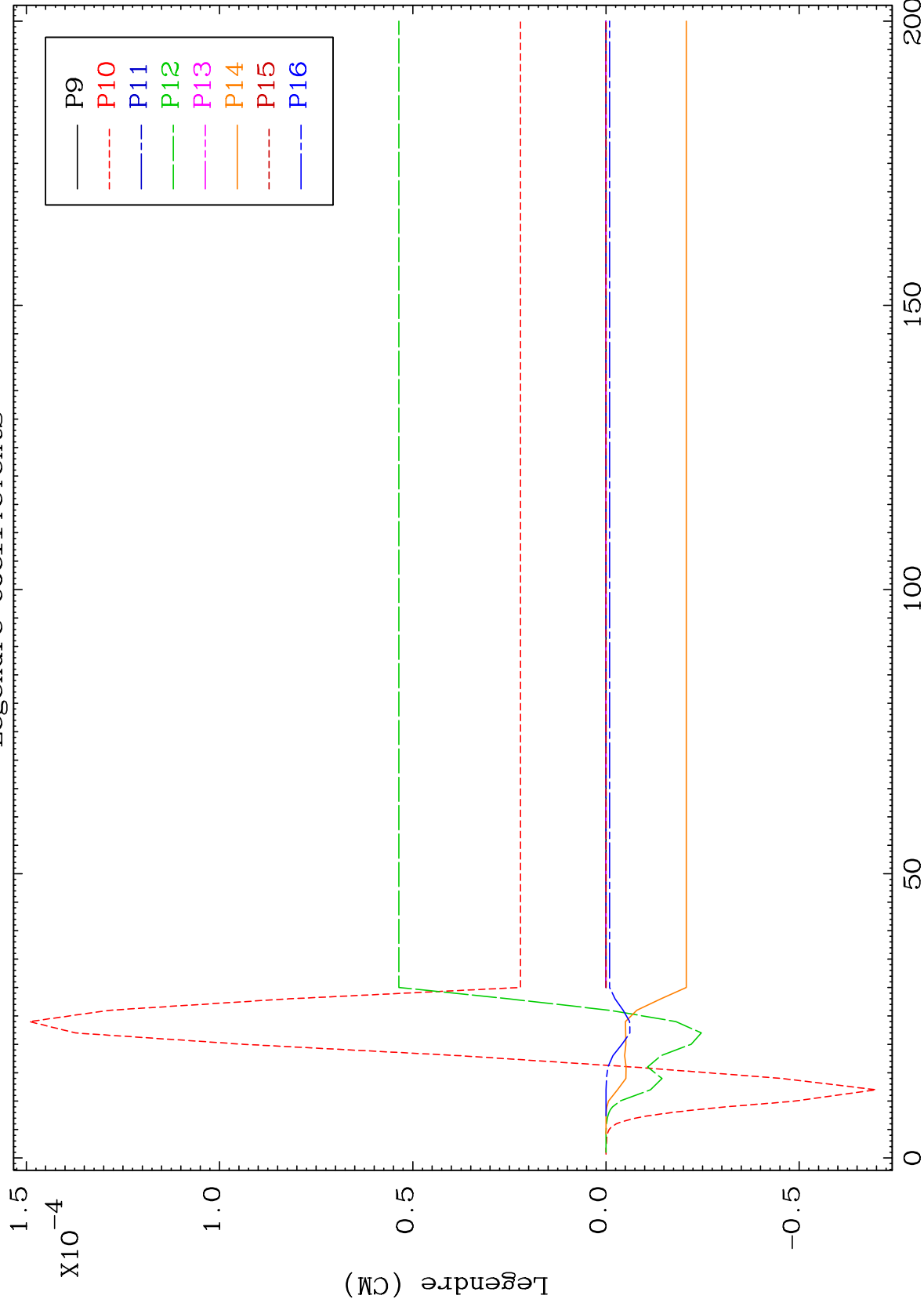


MAT 4958

MT= 65 (n, n') Level

49-In-124

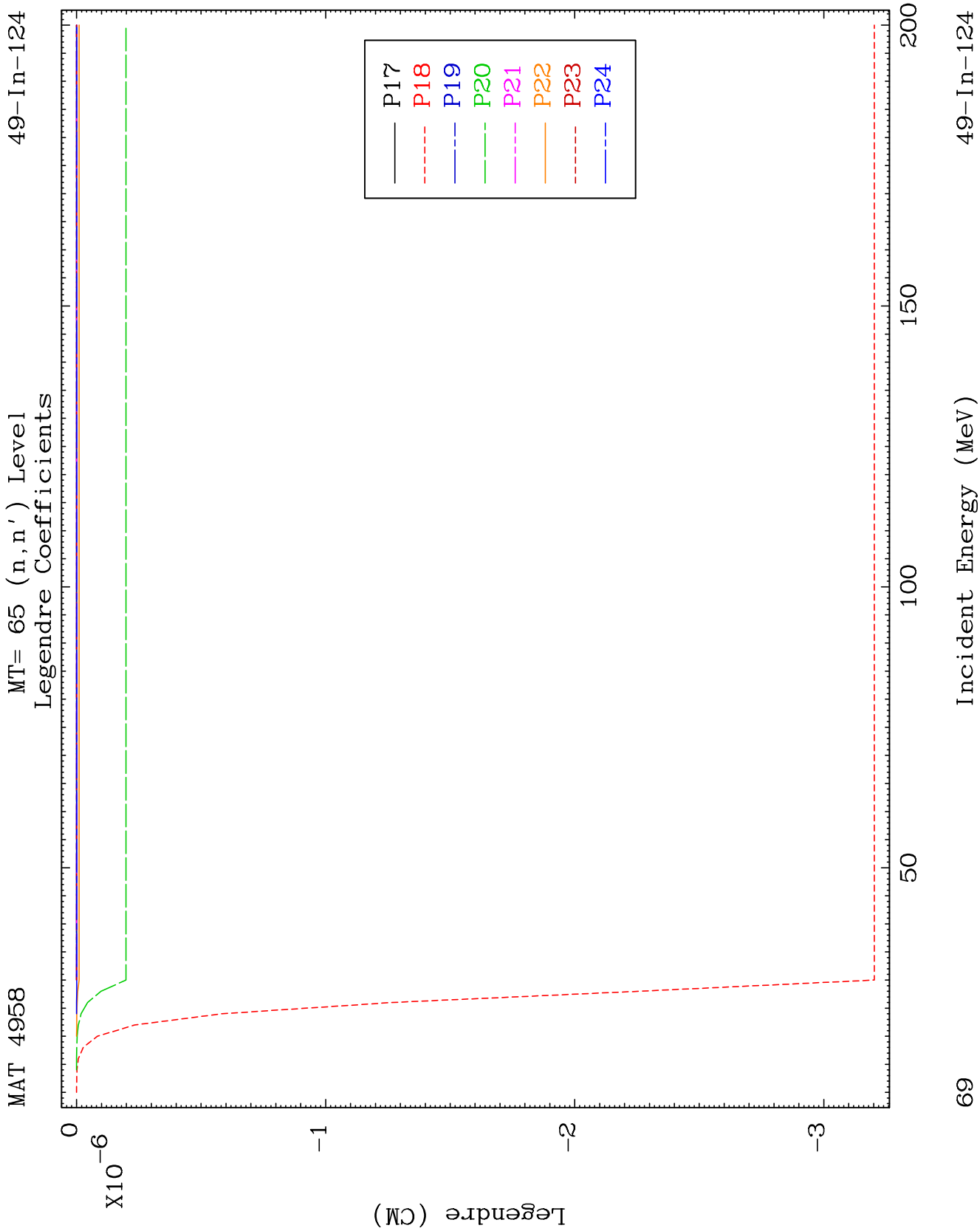
Legendre Coefficients

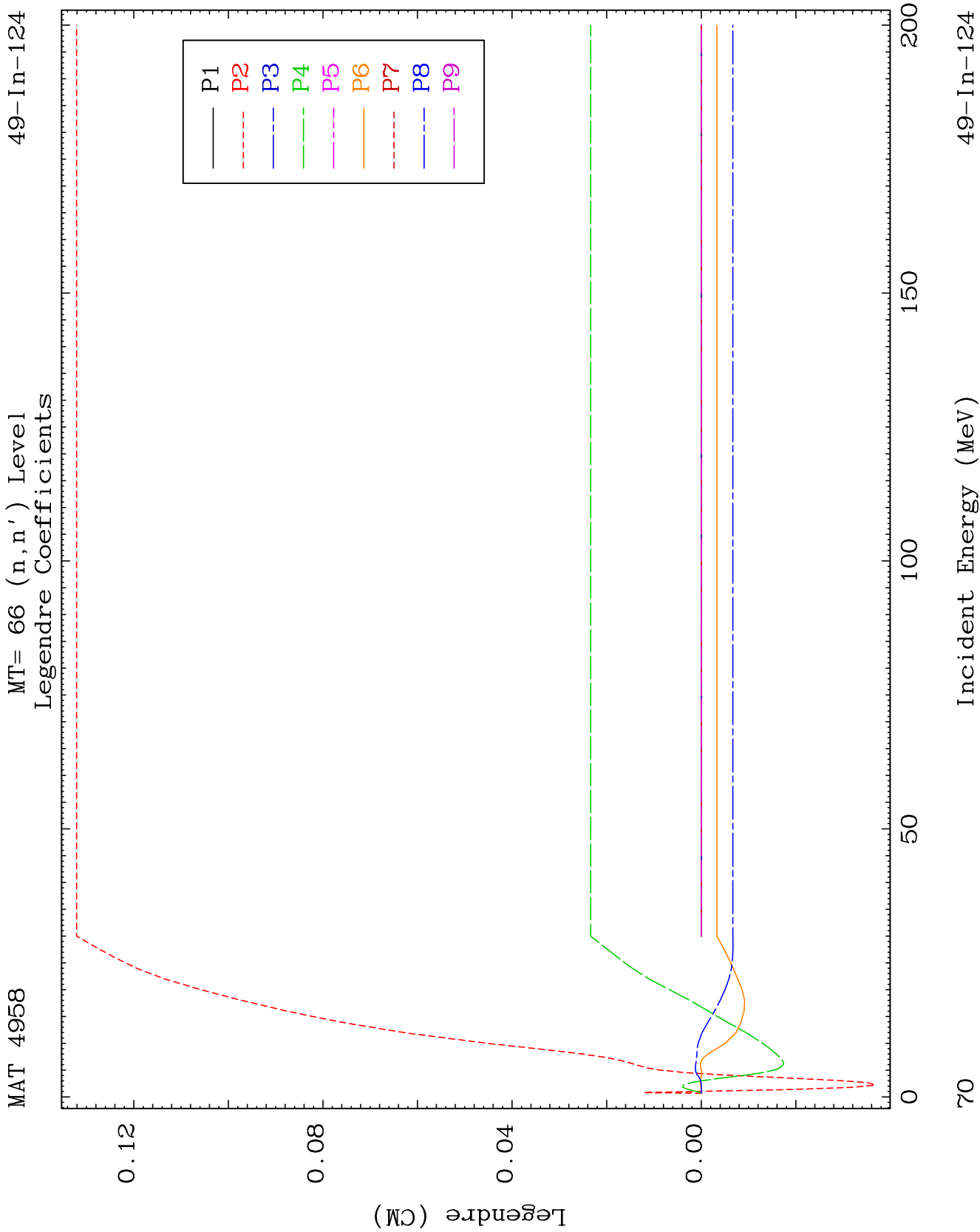


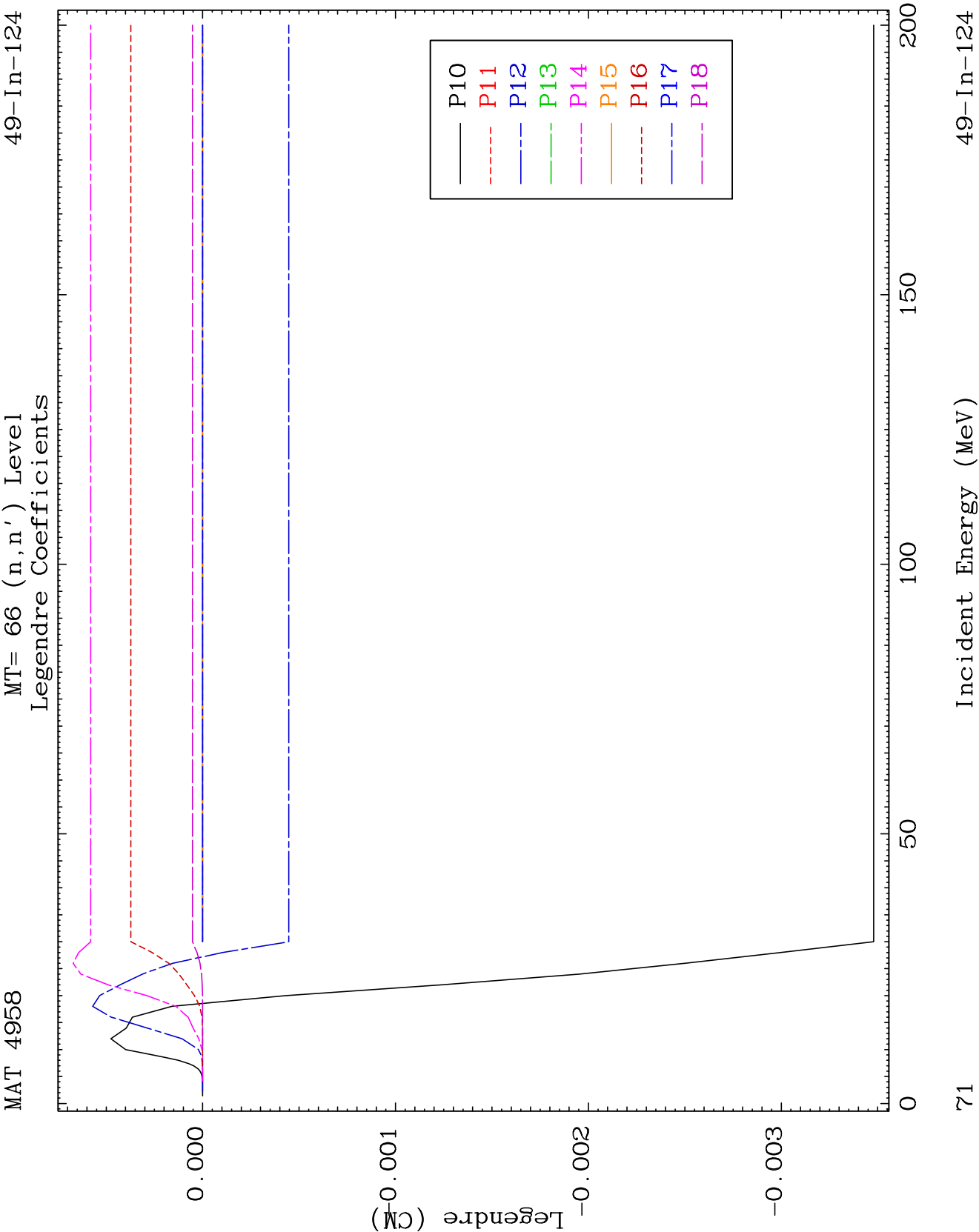
86

Incident Energy (MeV)

49-In-124



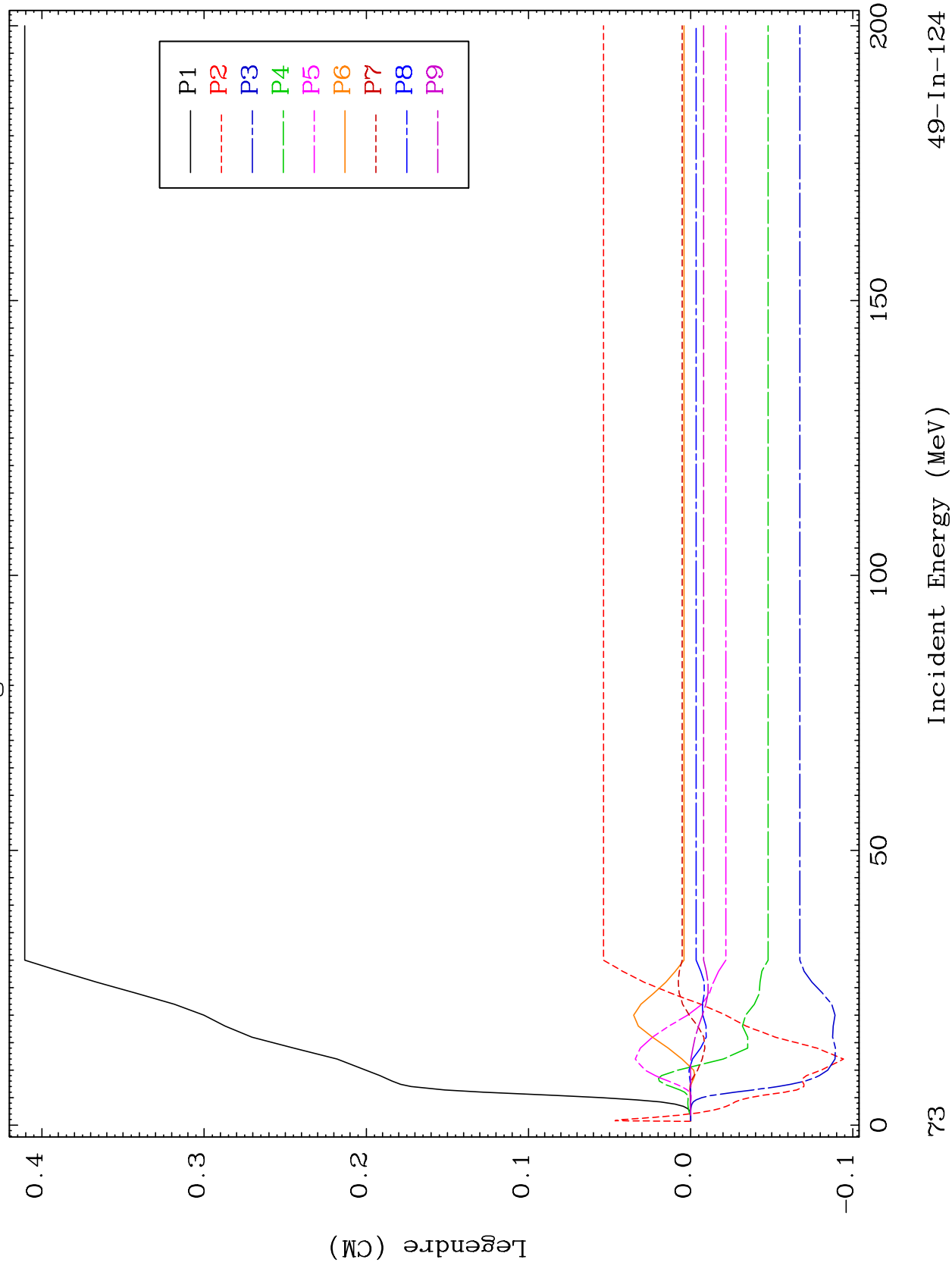


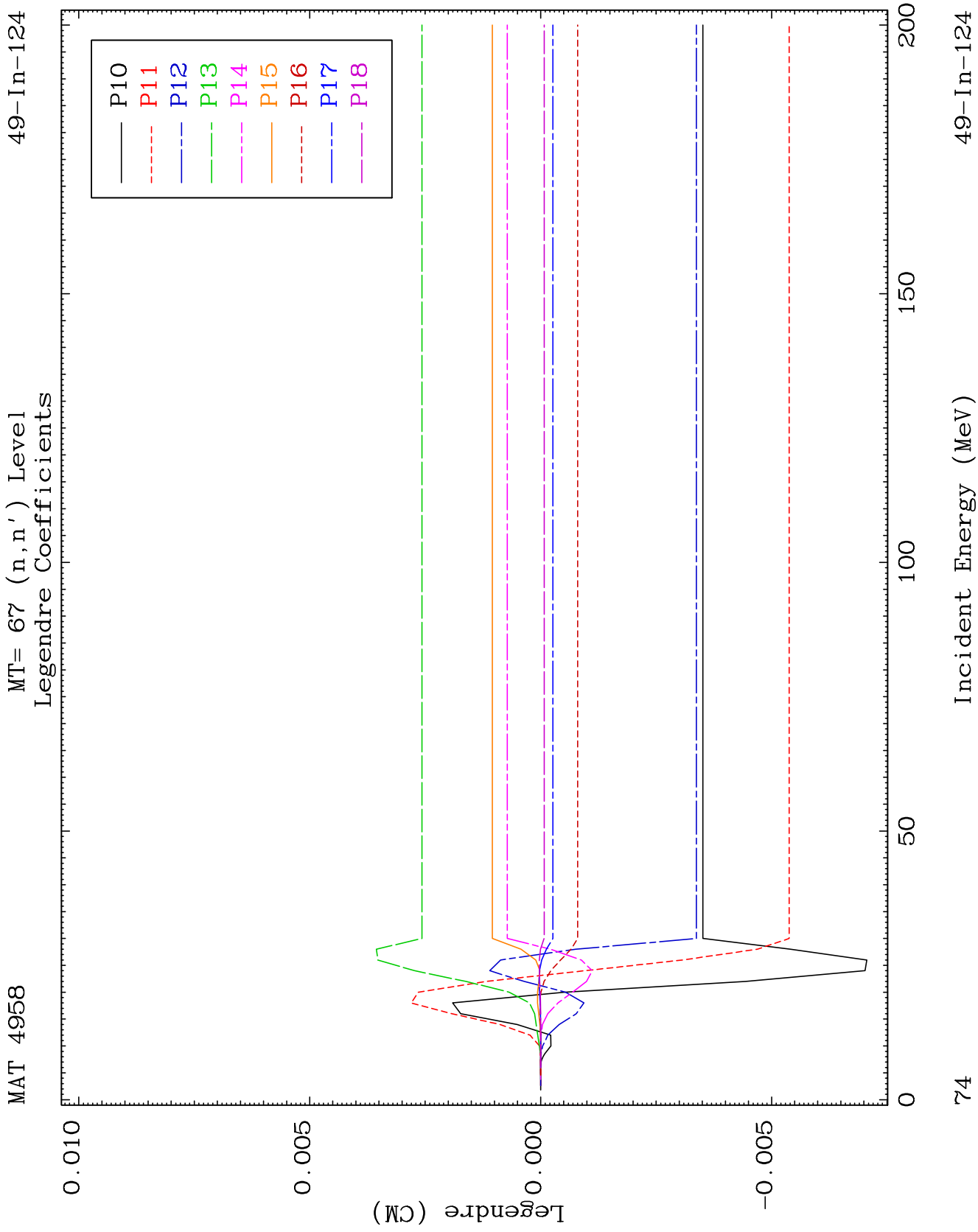


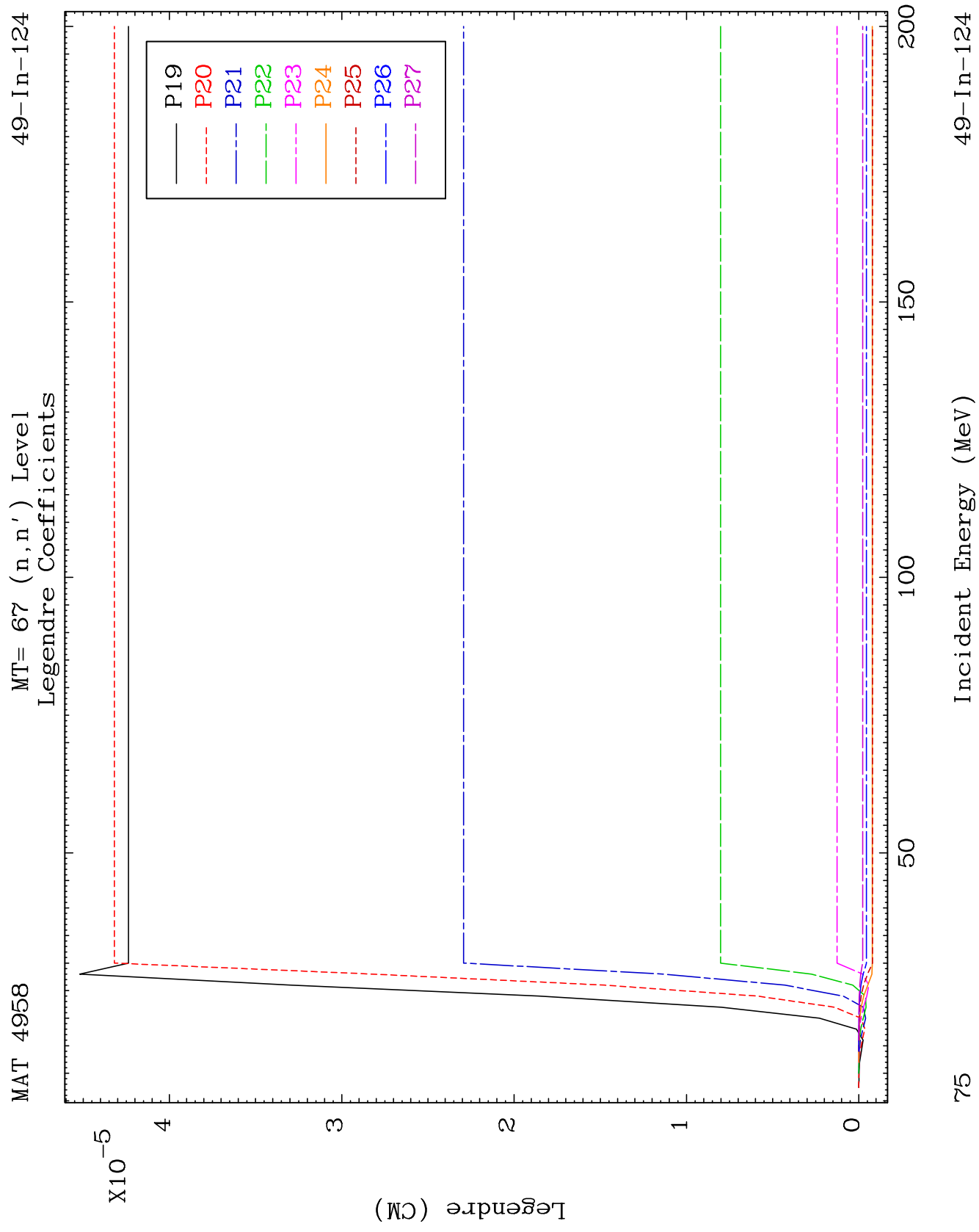
MAT 4958

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

49-In-124





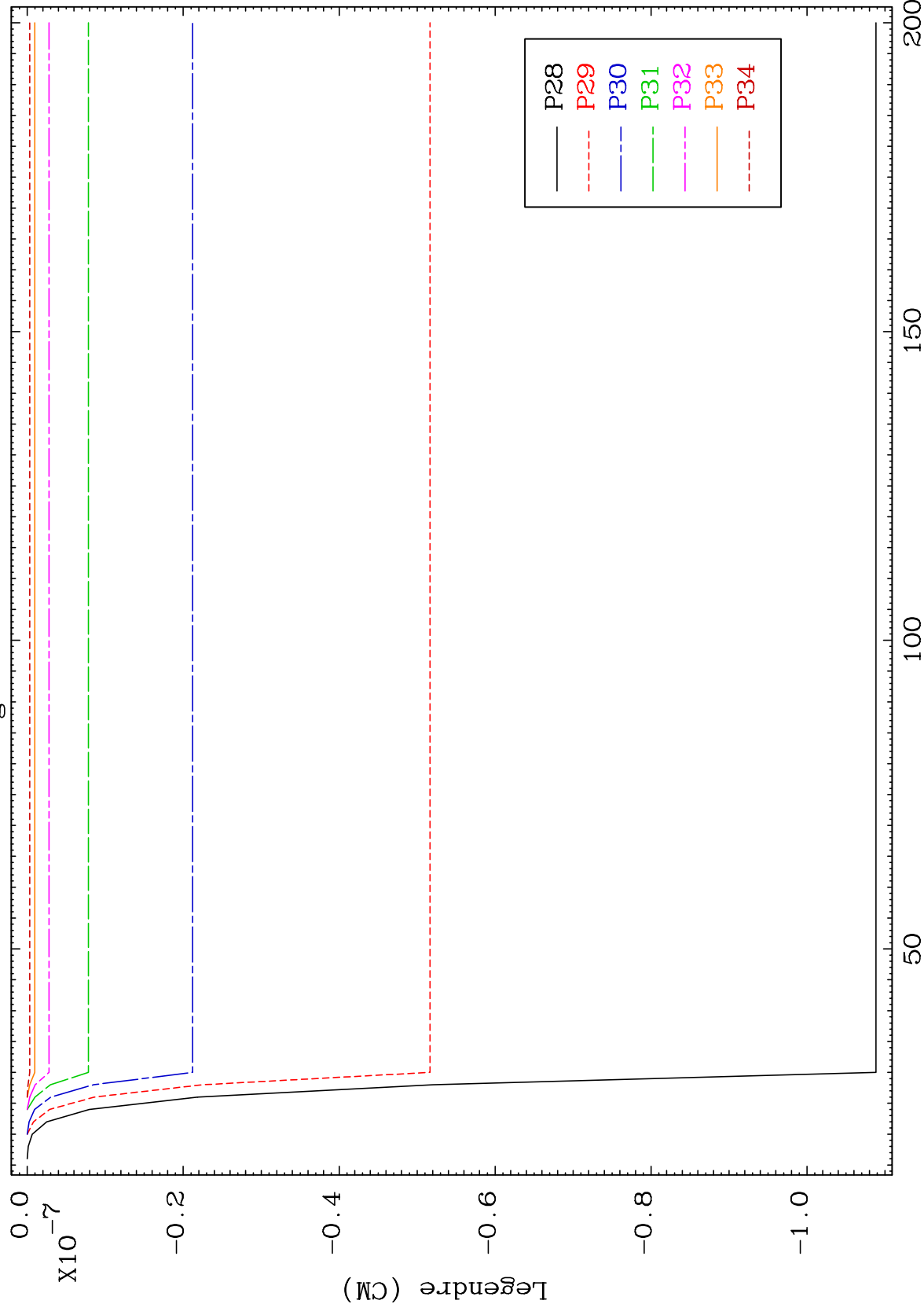


MAT 4958

MT= 67 (n, n') Level

49-In-124

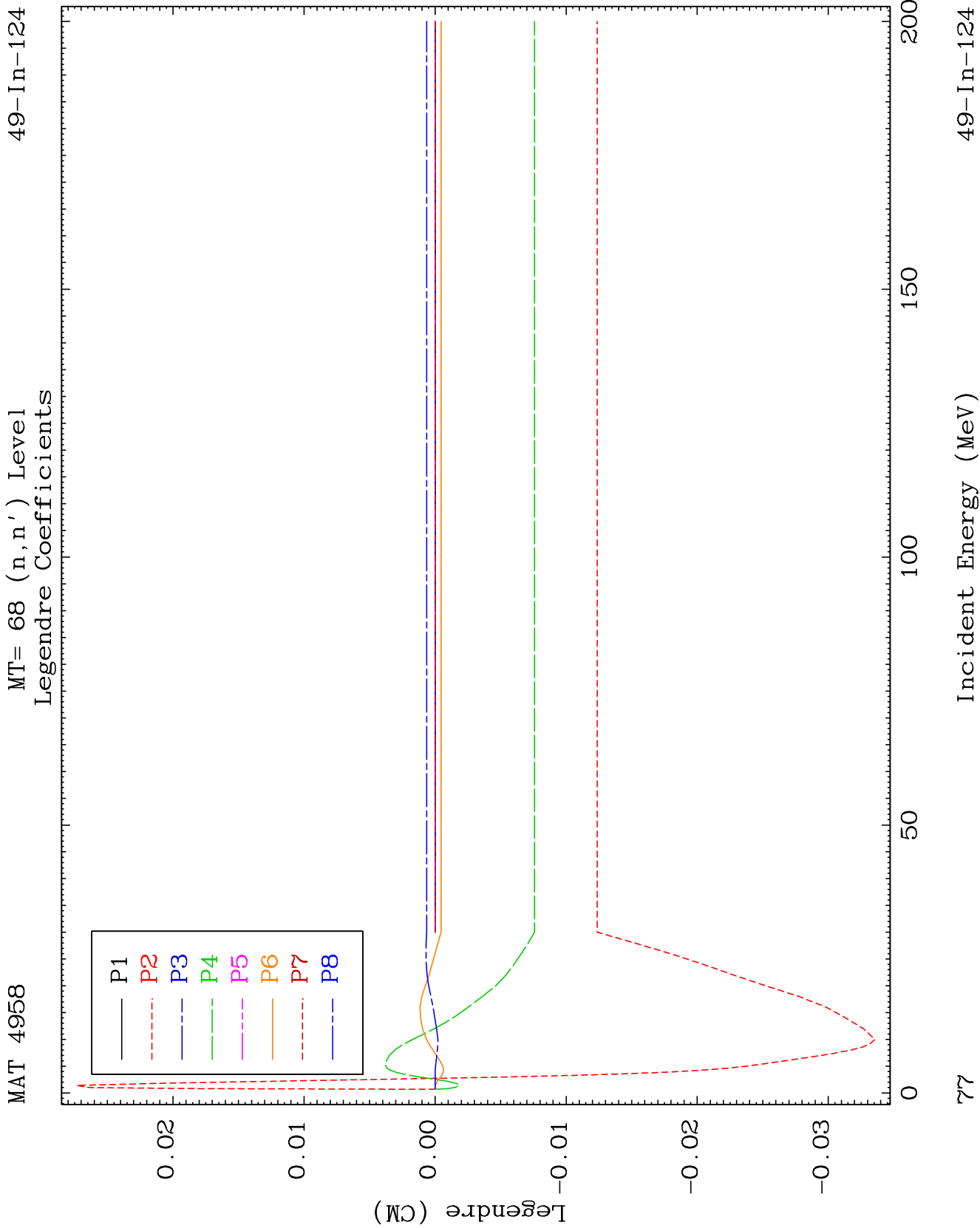
Legendre Coefficients



92

Incident Energy (MeV)

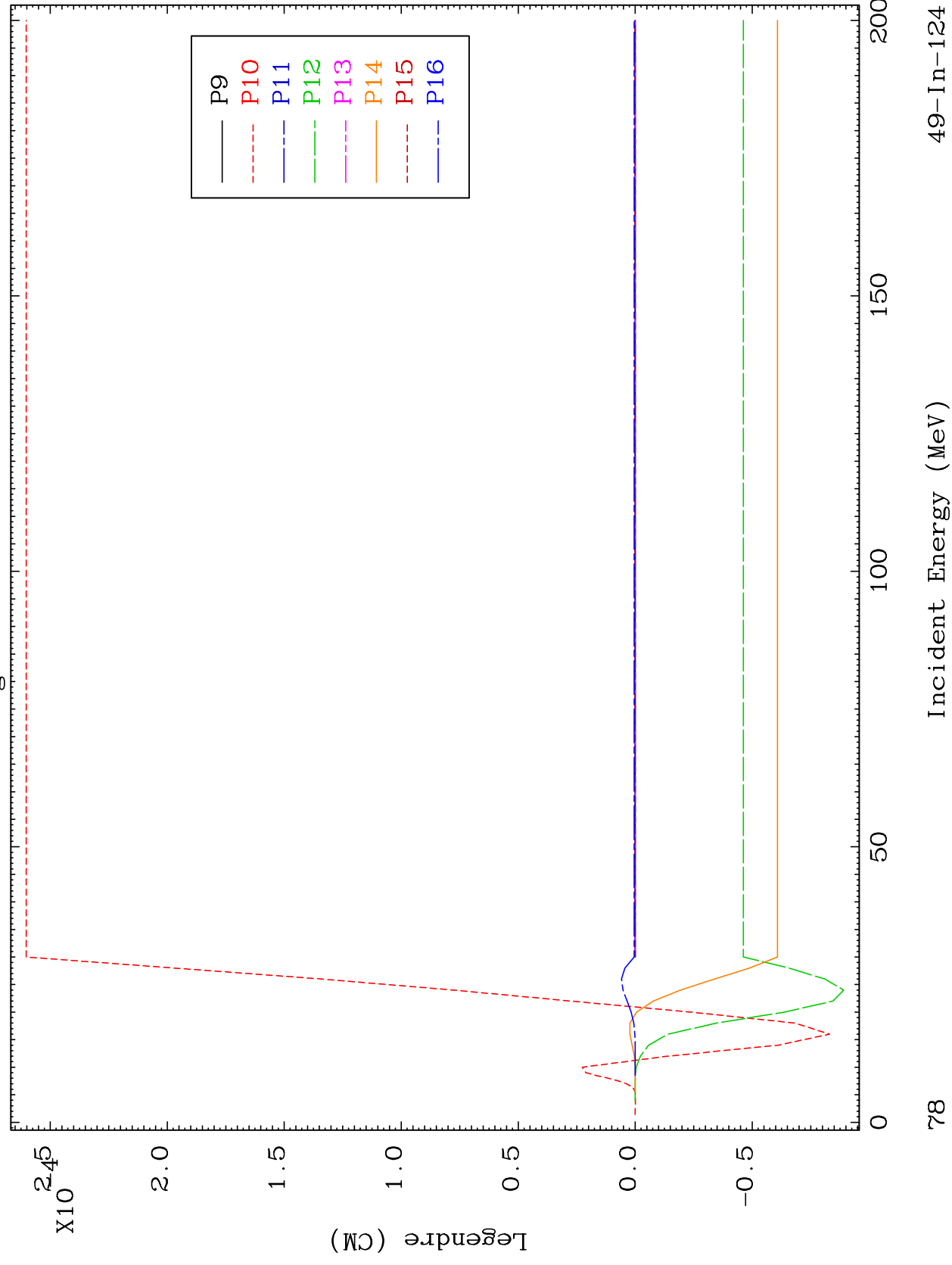
49-In-124

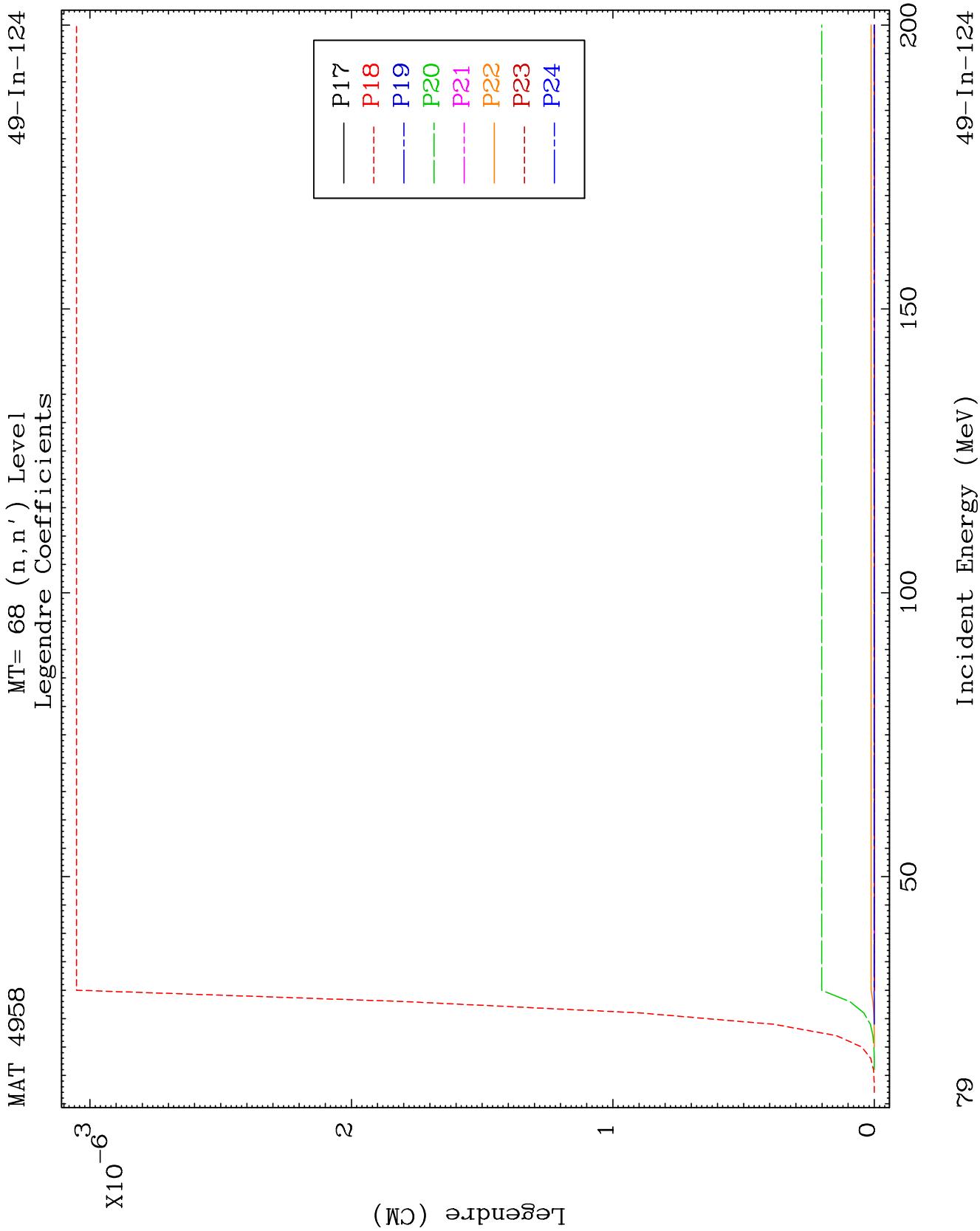


MAT 4958

MT= 68 (n, n') Level
Legendre Coefficients

49-In-124

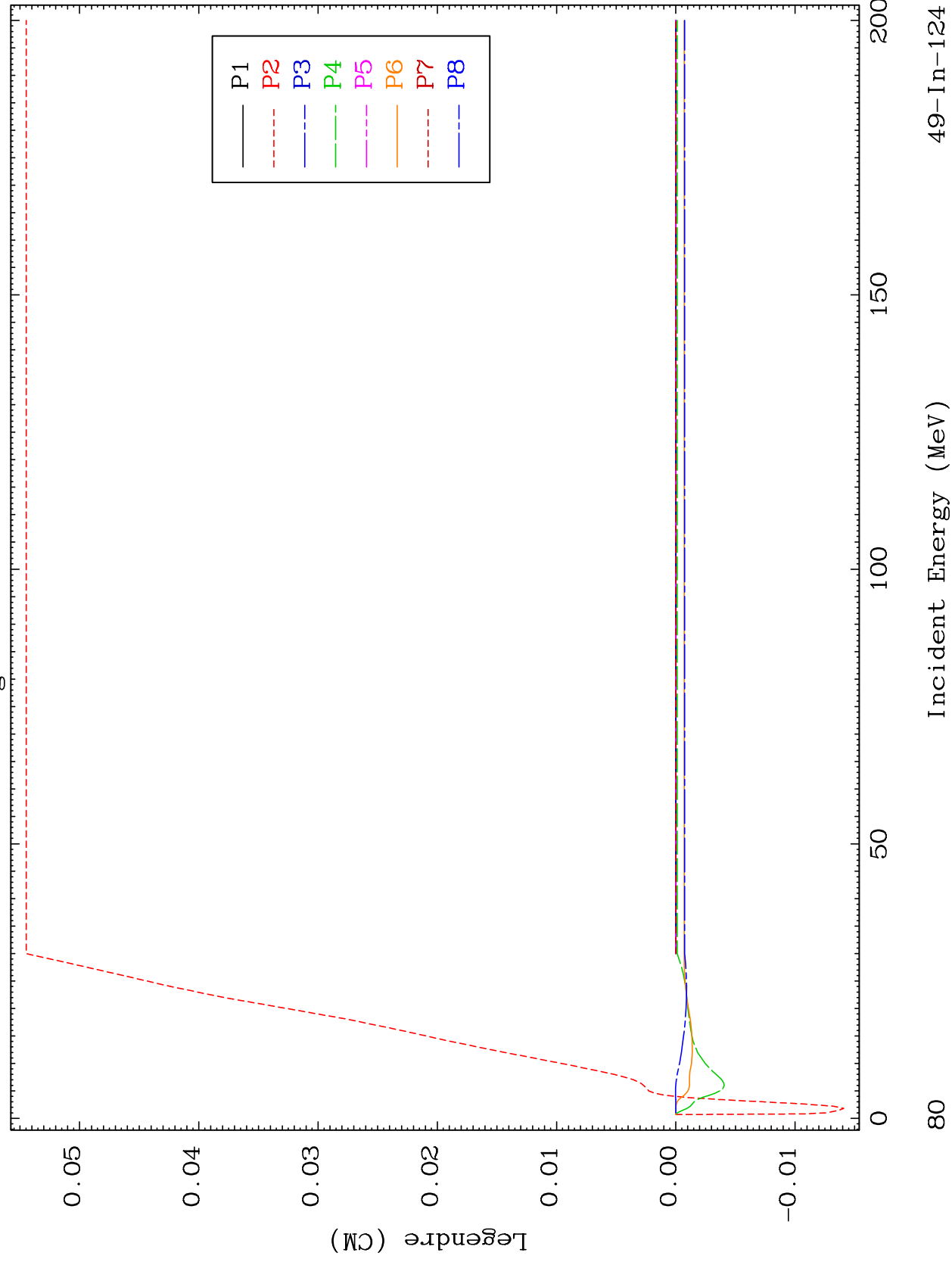


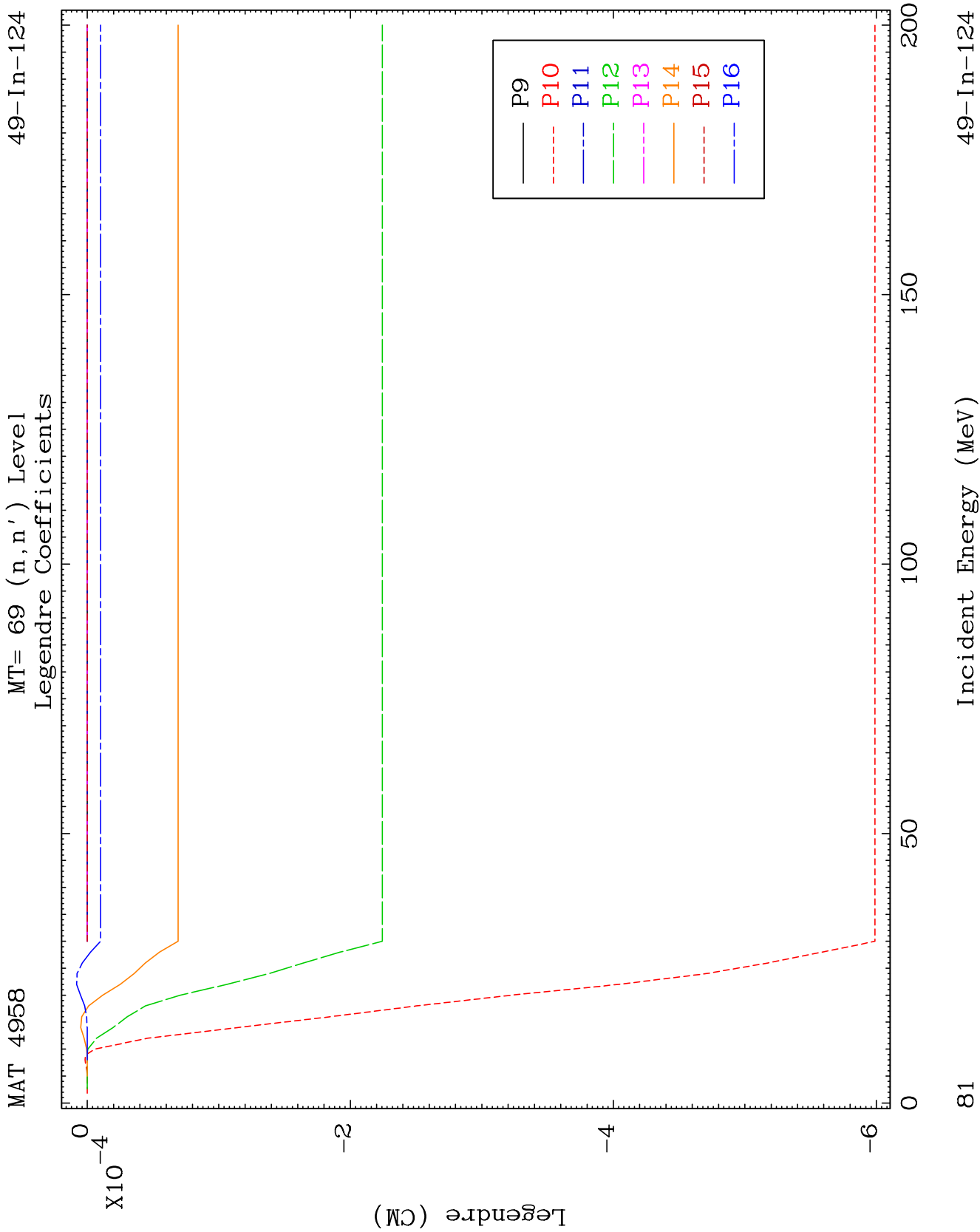


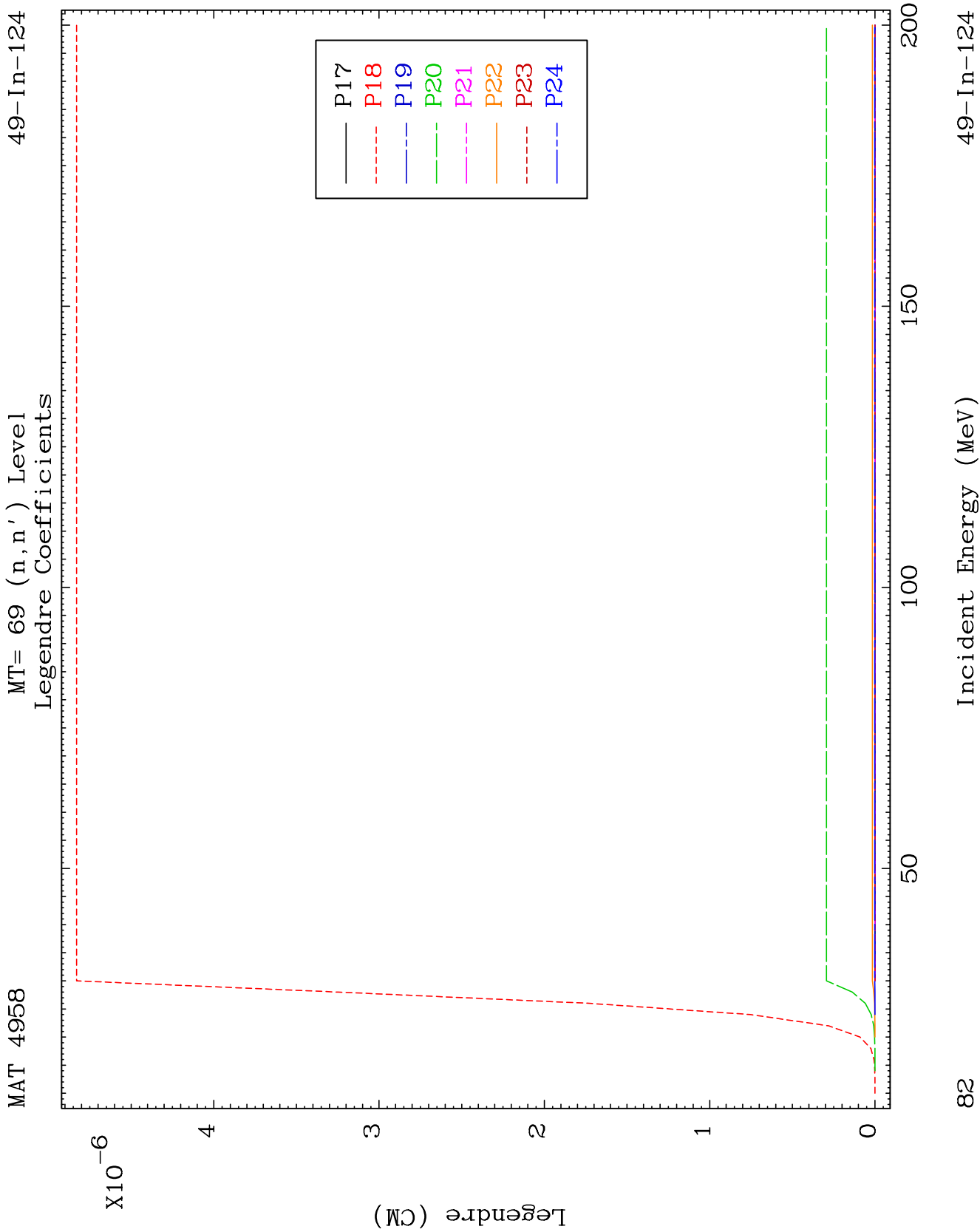
MAT 4958

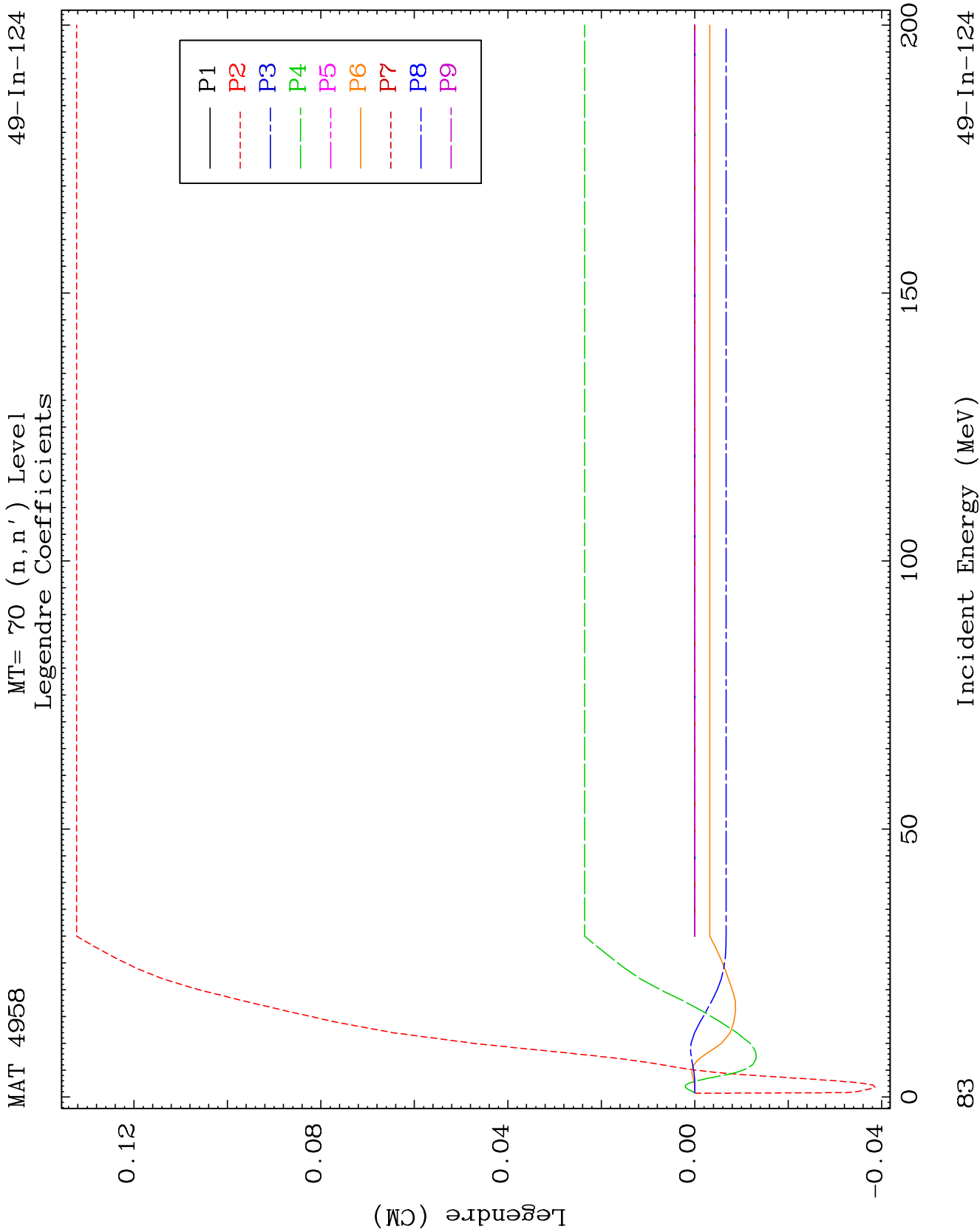
MT= 69 (n, n') Level
Legendre Coefficients

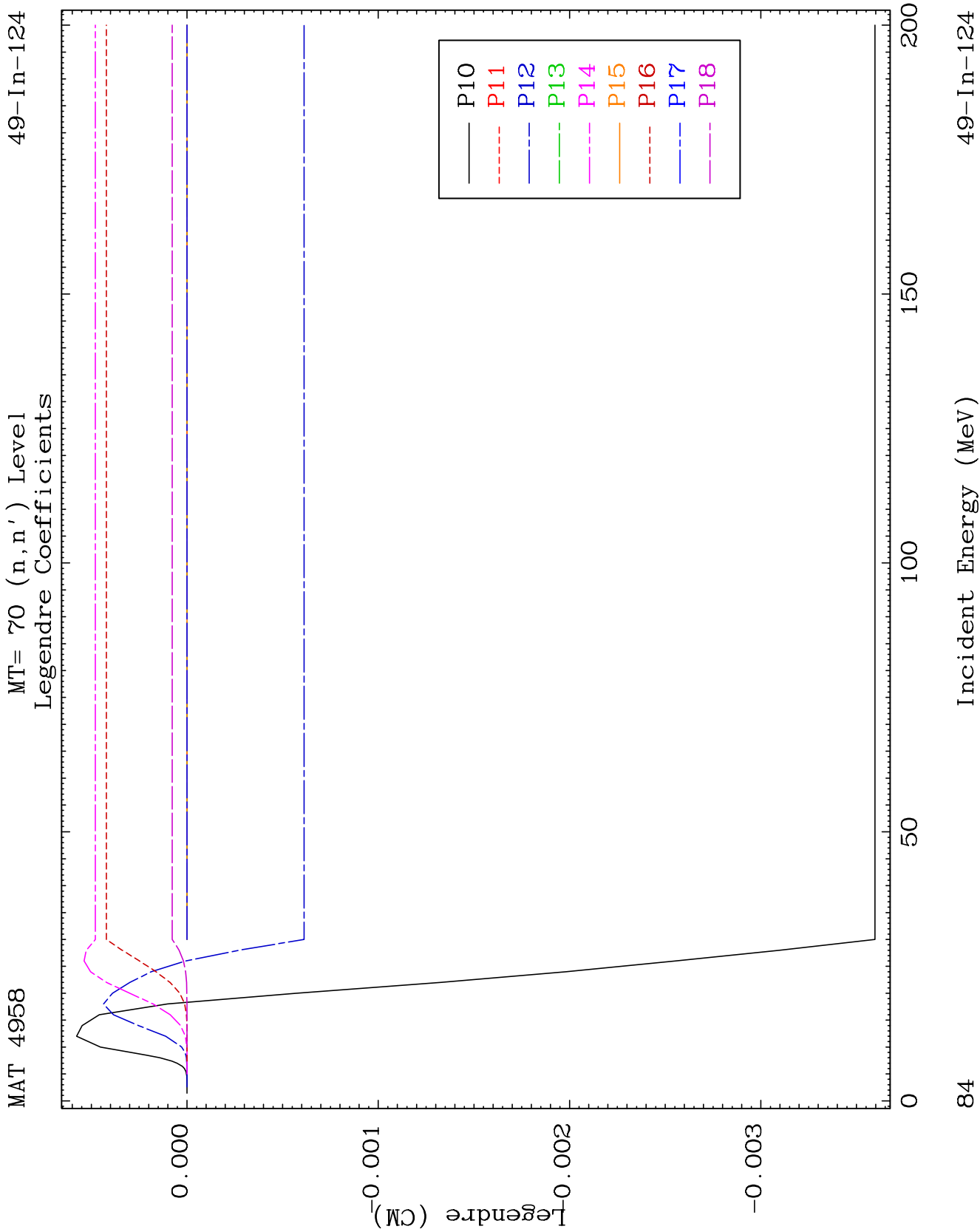
49-In-124

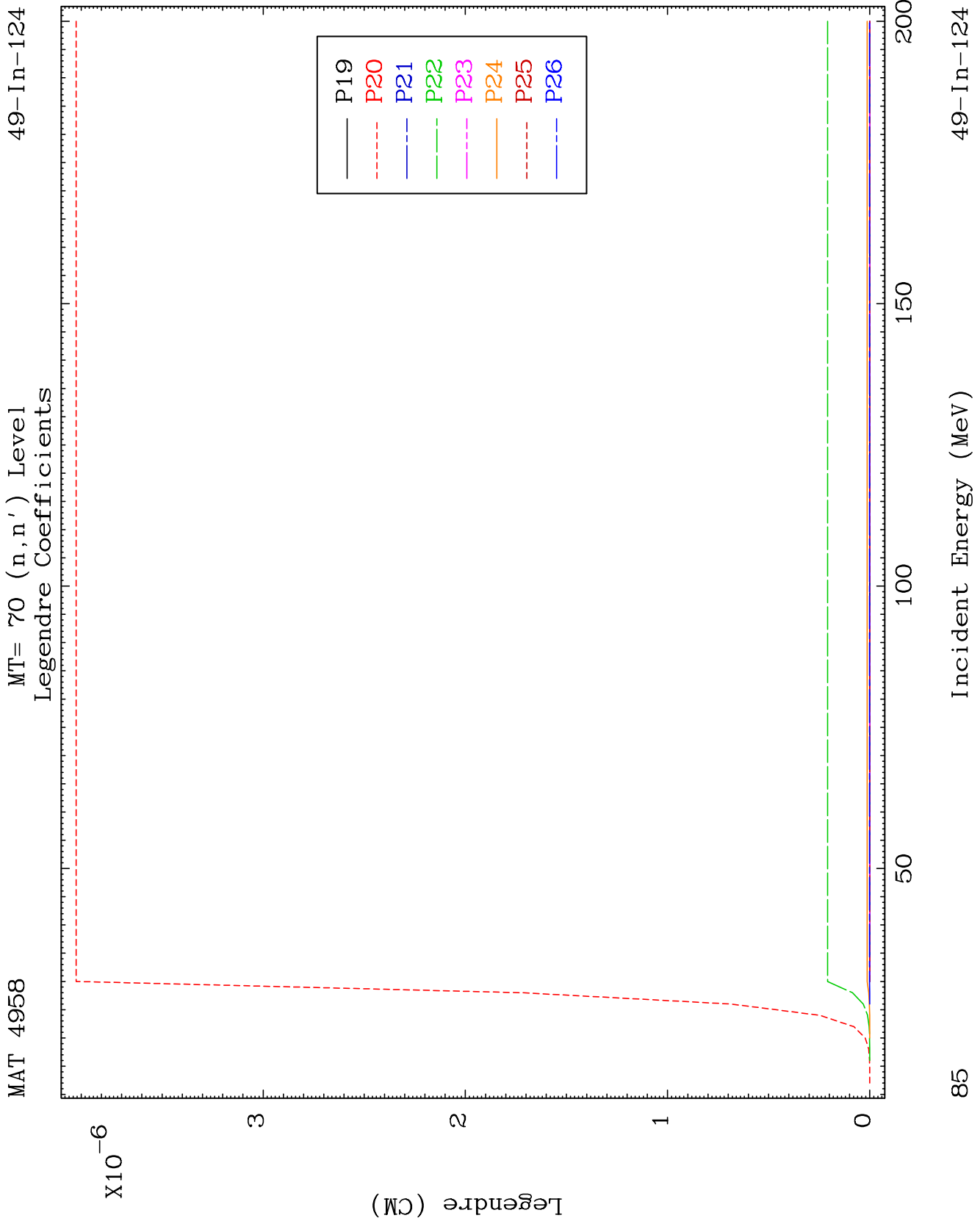


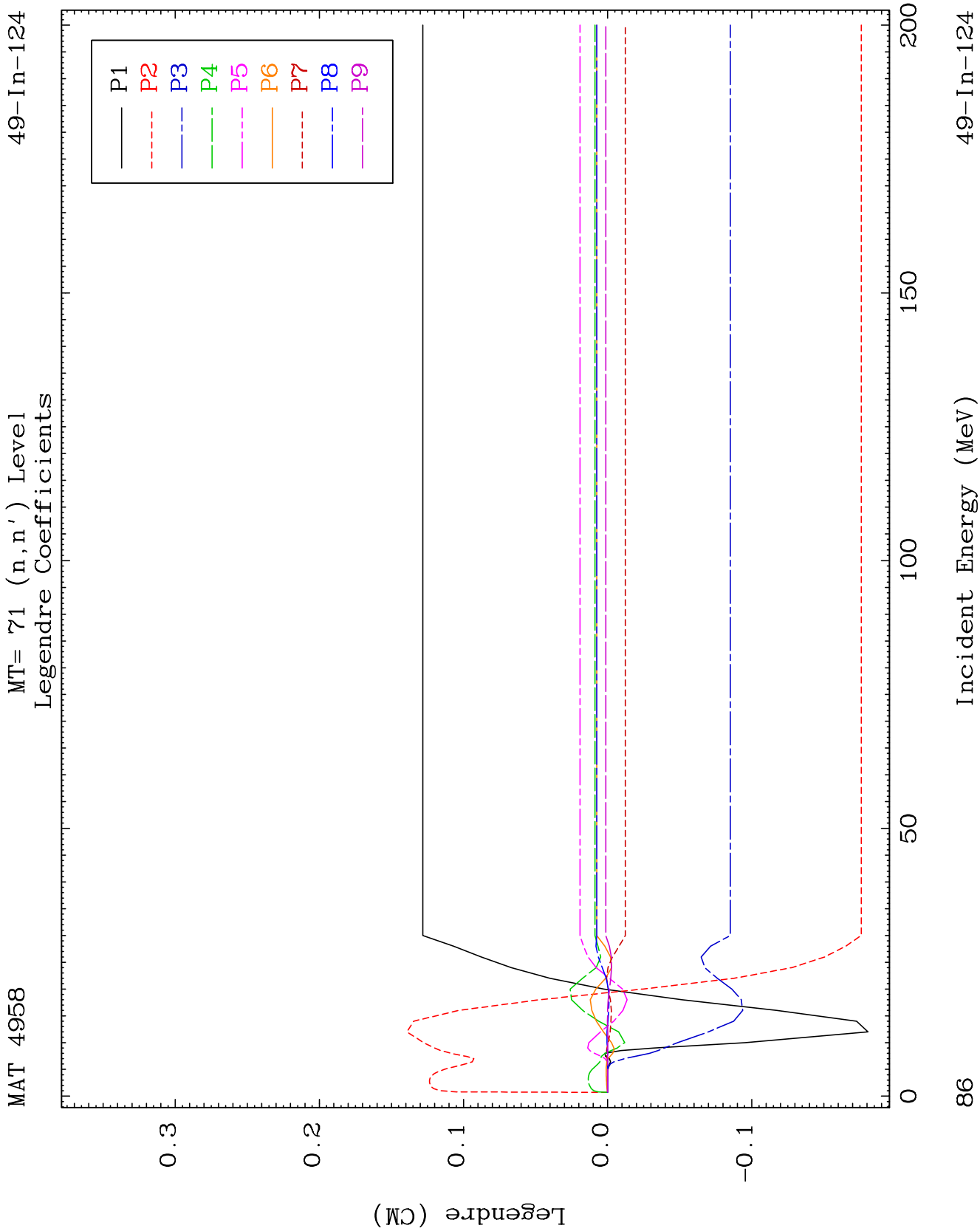


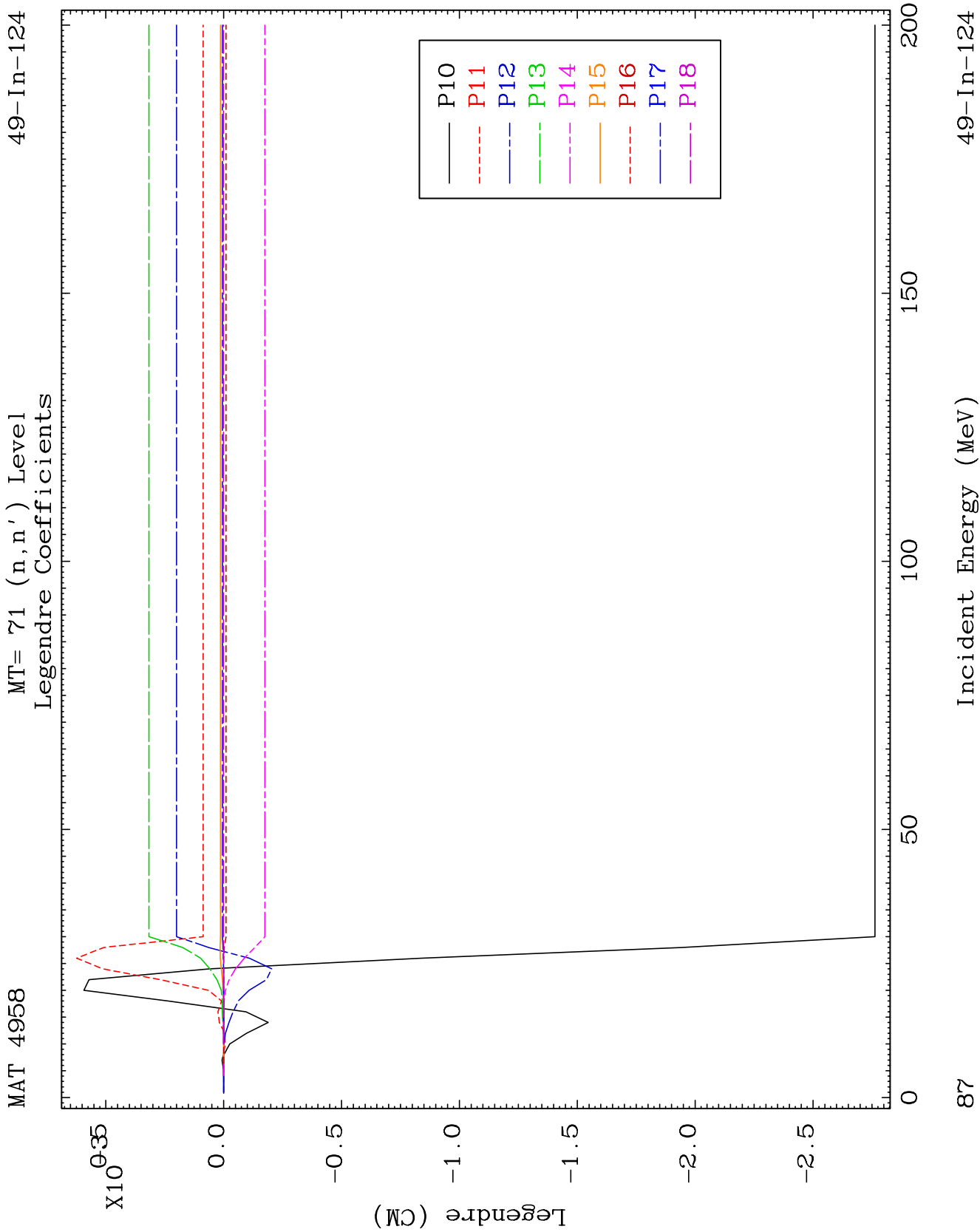


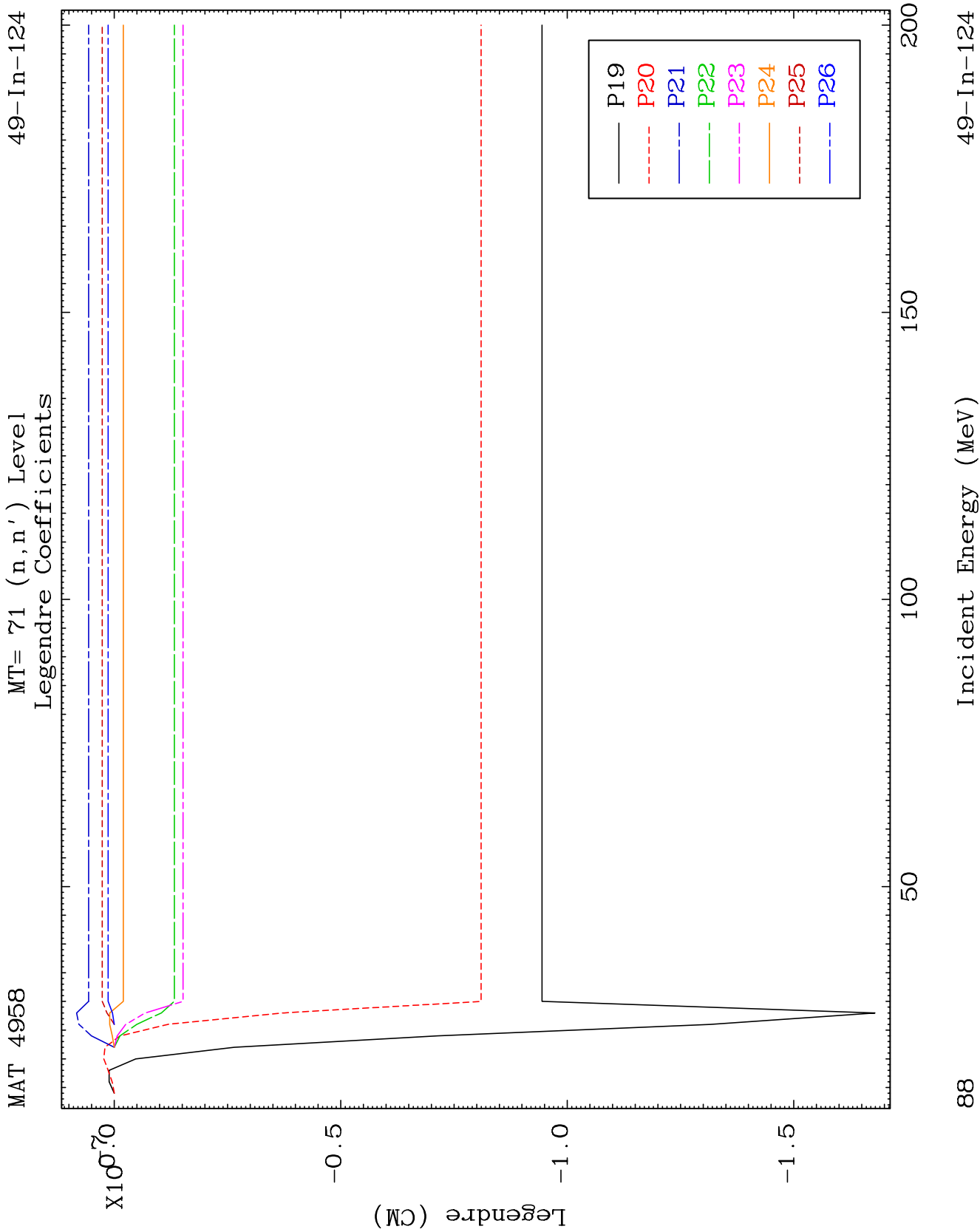


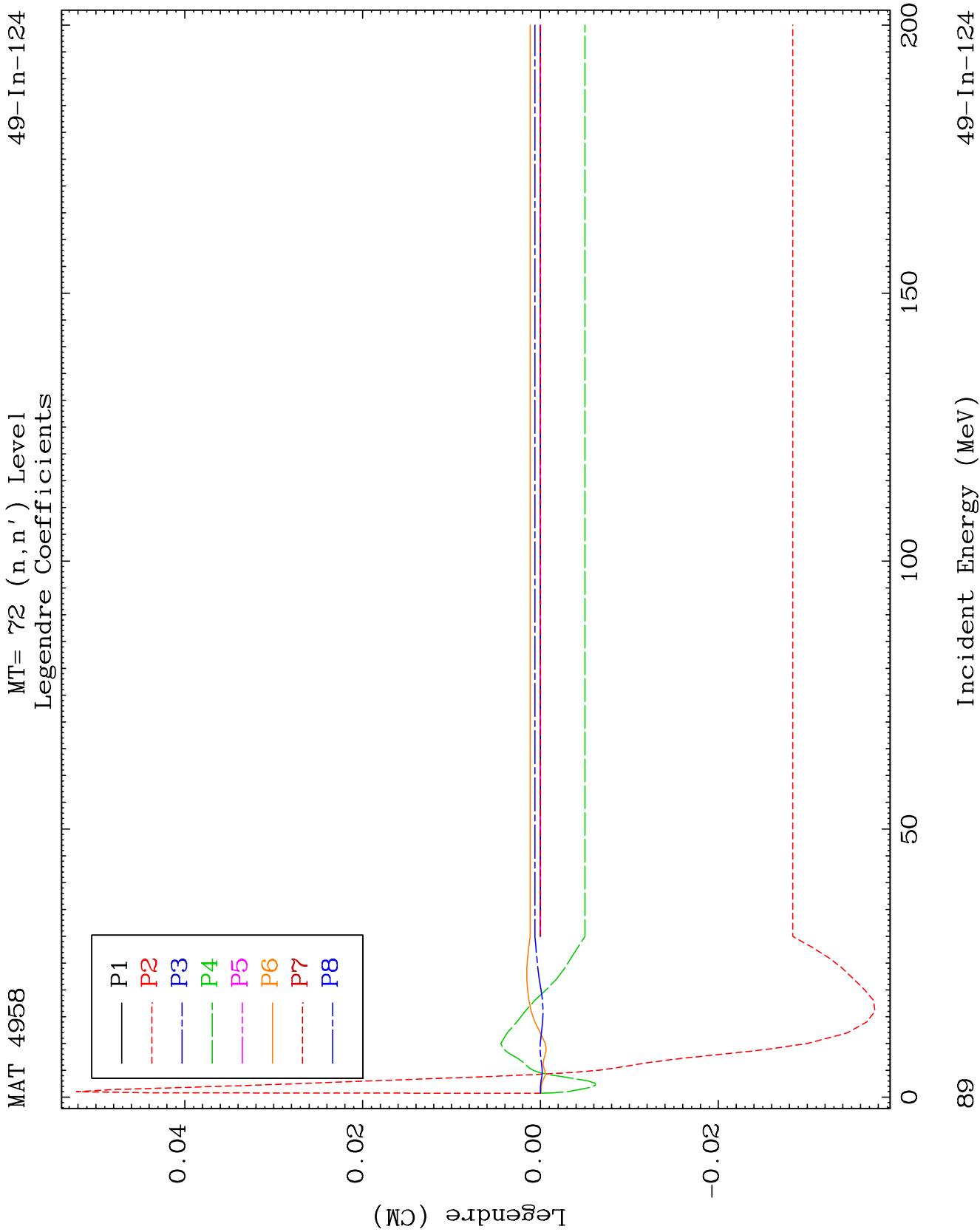










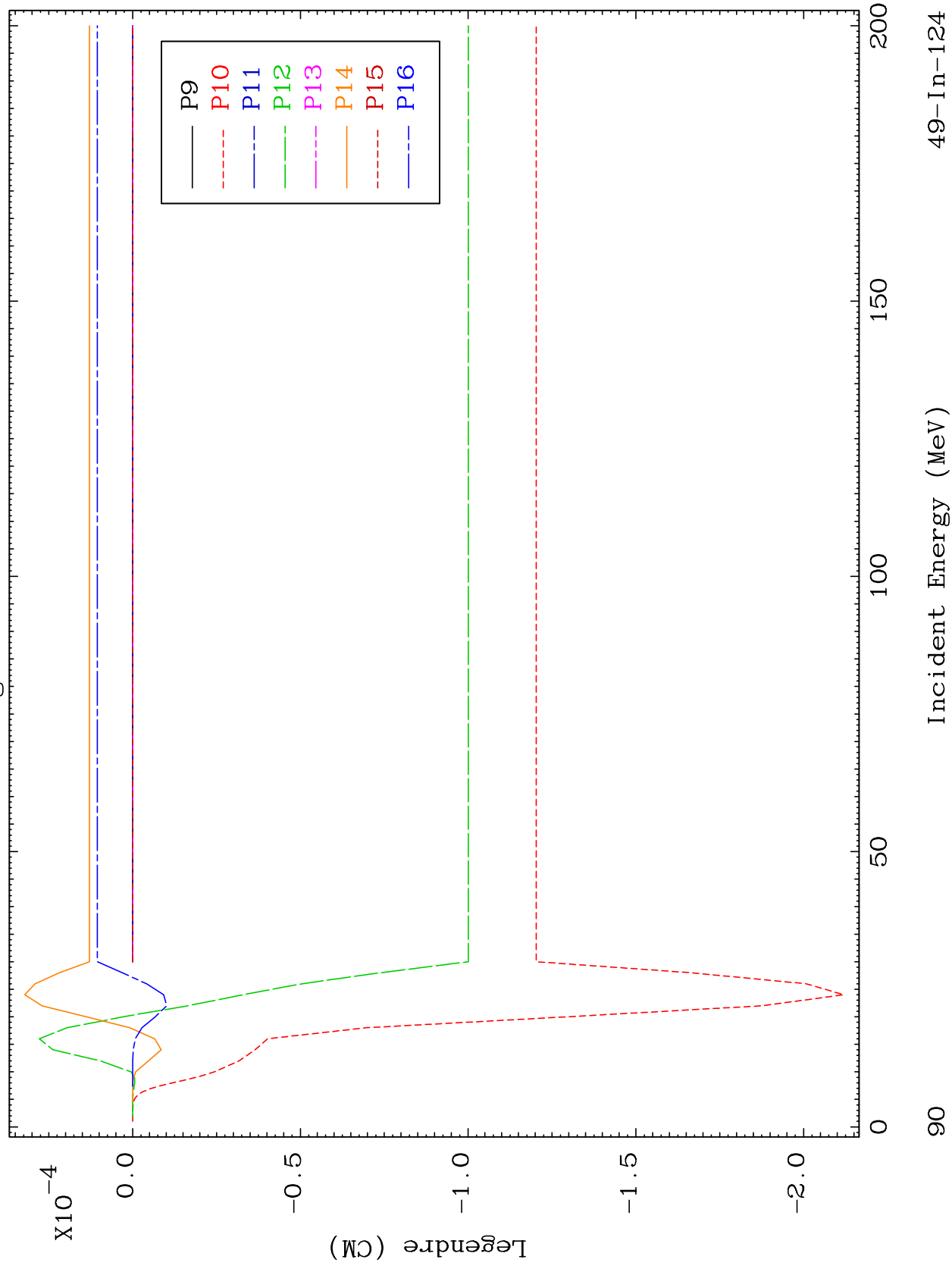


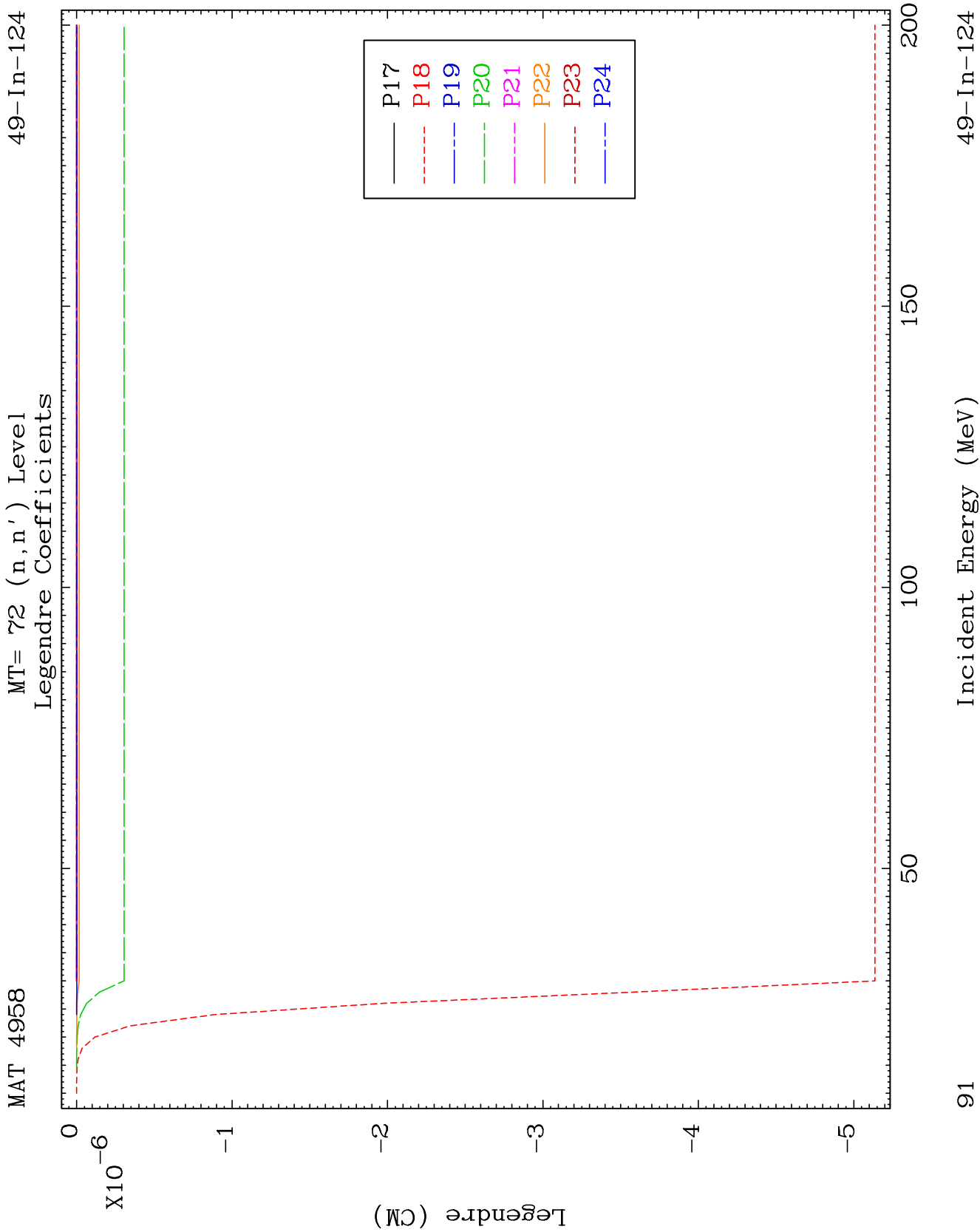
MAT 4958

MT=72 (n,n') Level

49-In-124

Legendre Coefficients

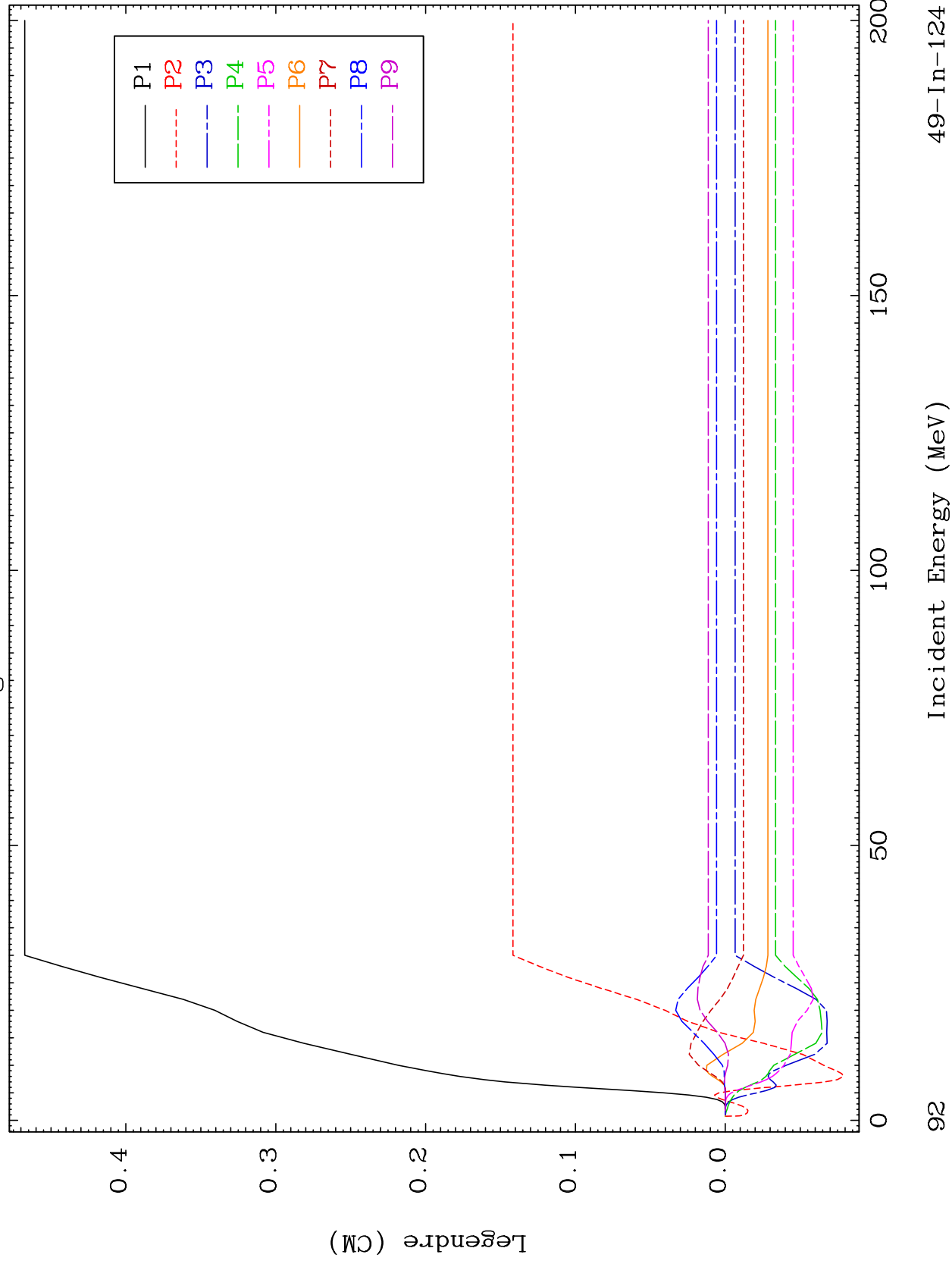




MAT 4958

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

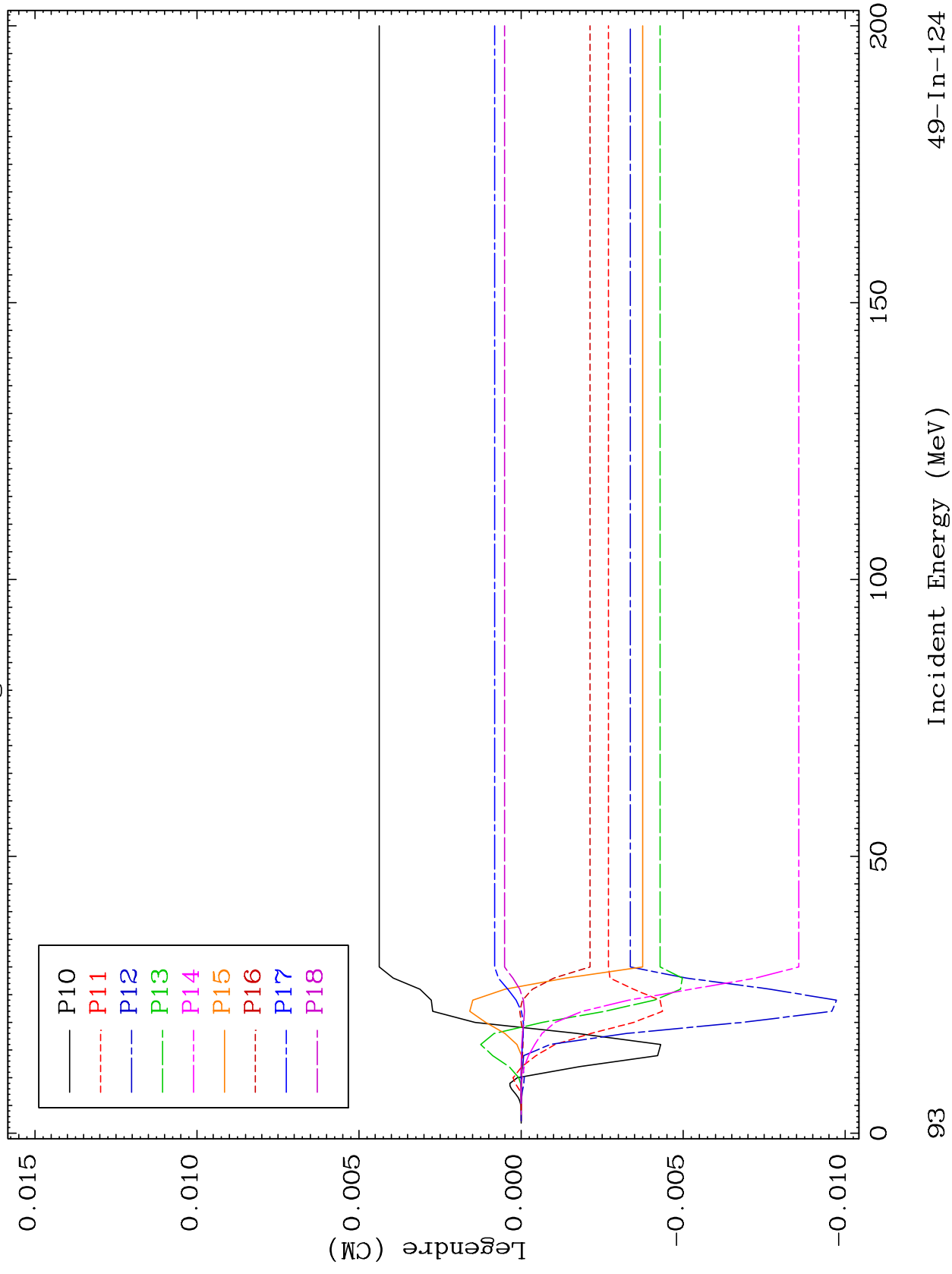
49-In-124



MAT 4958

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

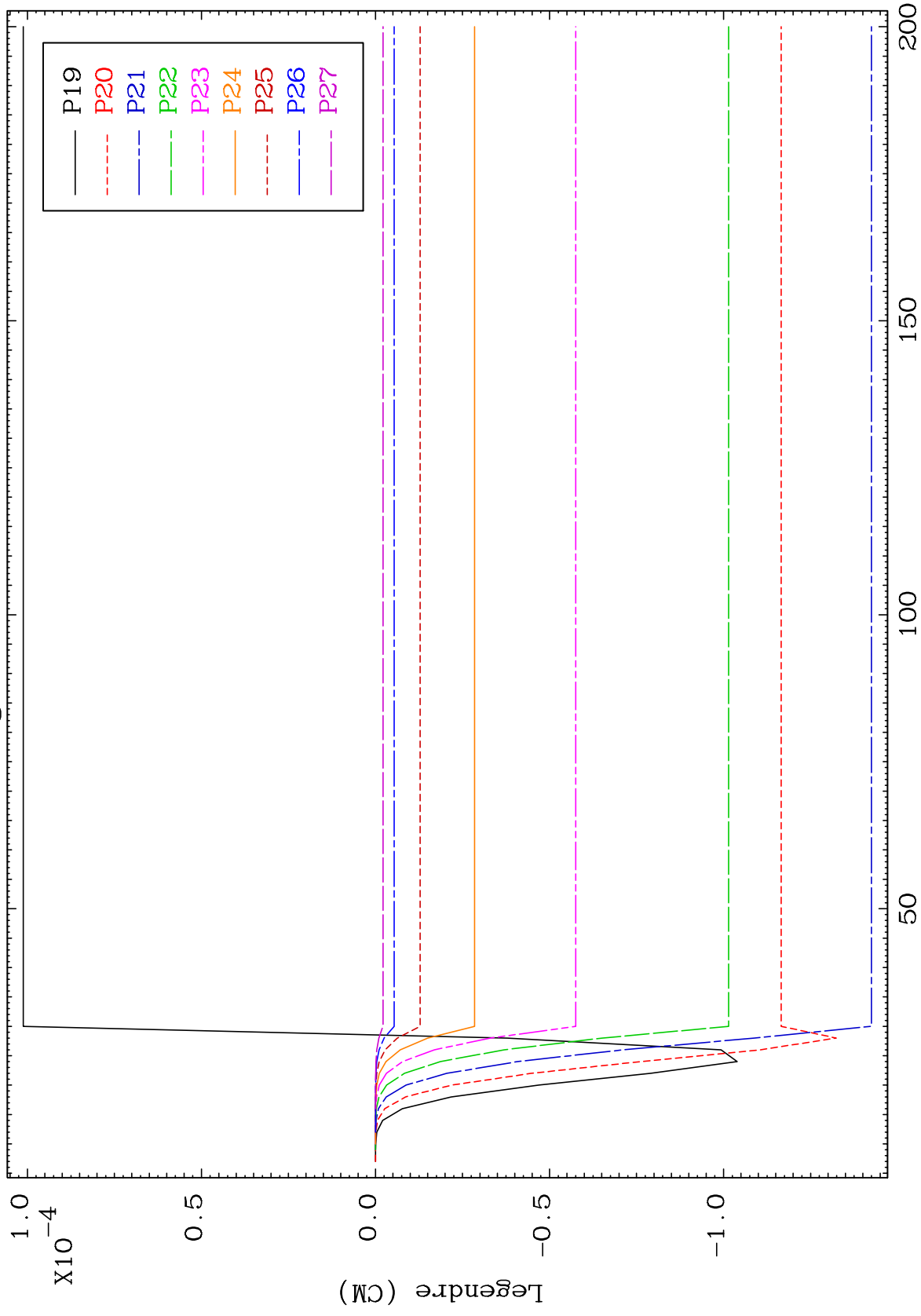
49-In-124



MAT 4958

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

49-In-124



94

Incident Energy (MeV)

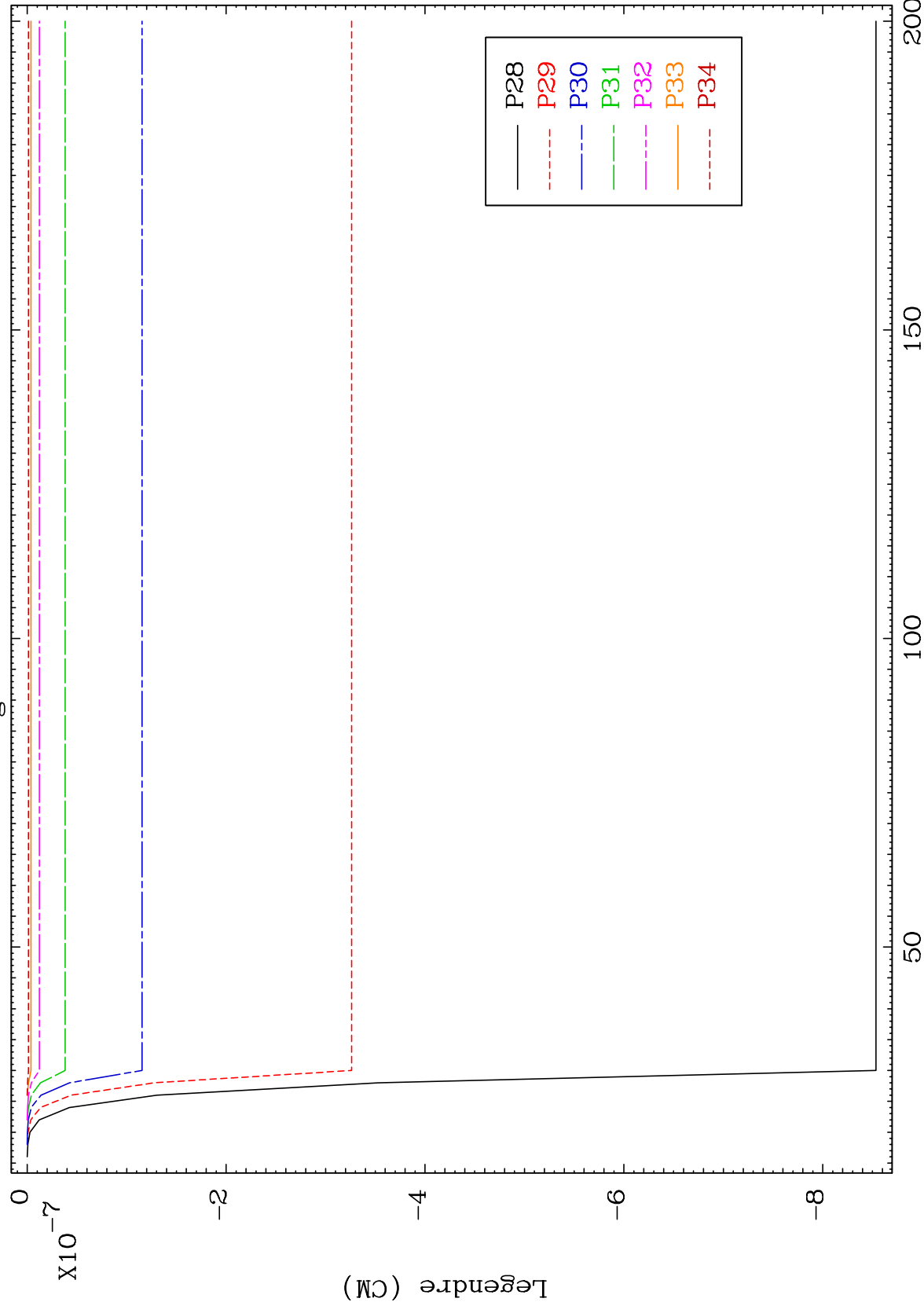
49-In-124

MAT 4958

MT=73 (n,n') Level

49-In-124

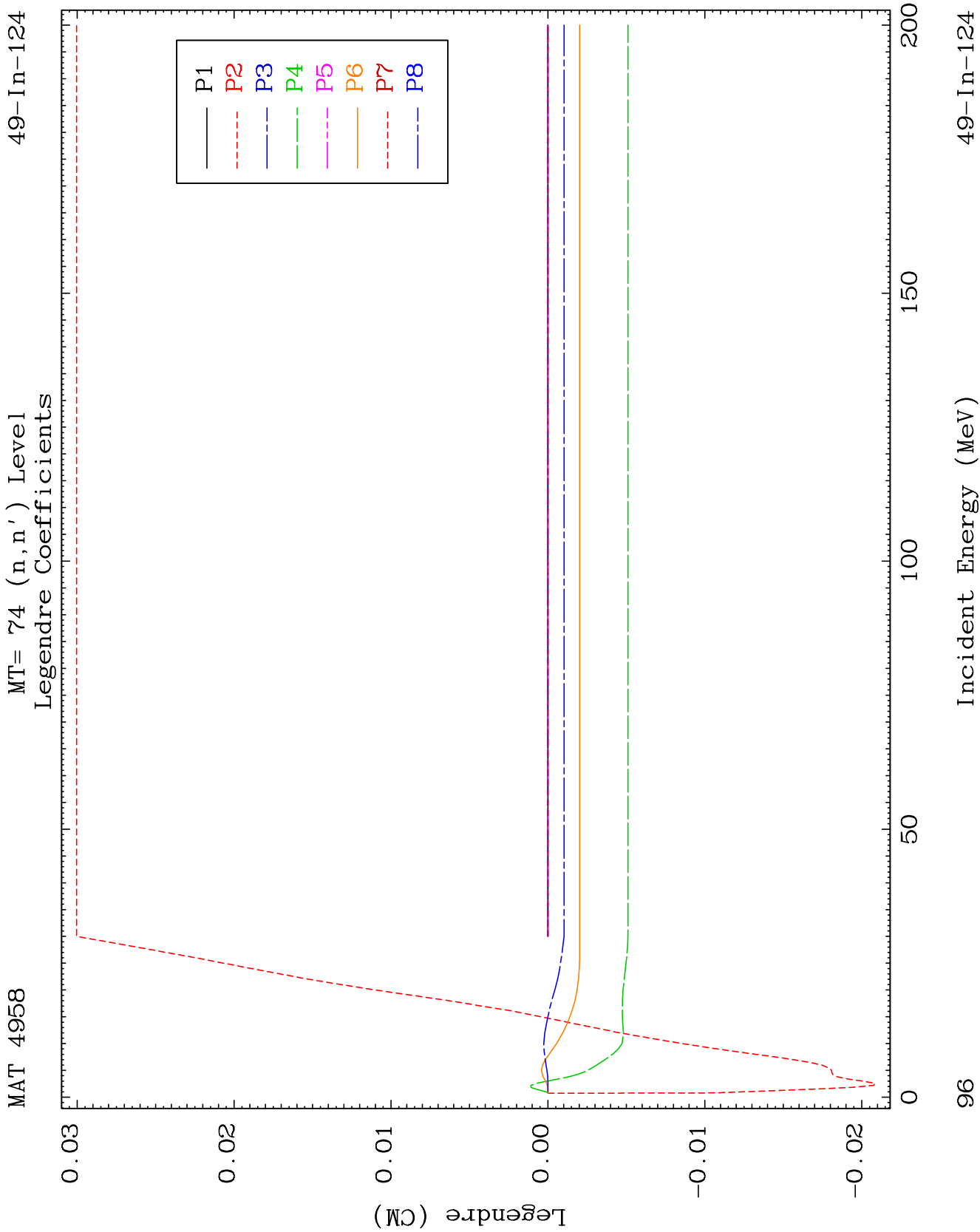
Legendre Coefficients



95

Incident Energy (MeV)

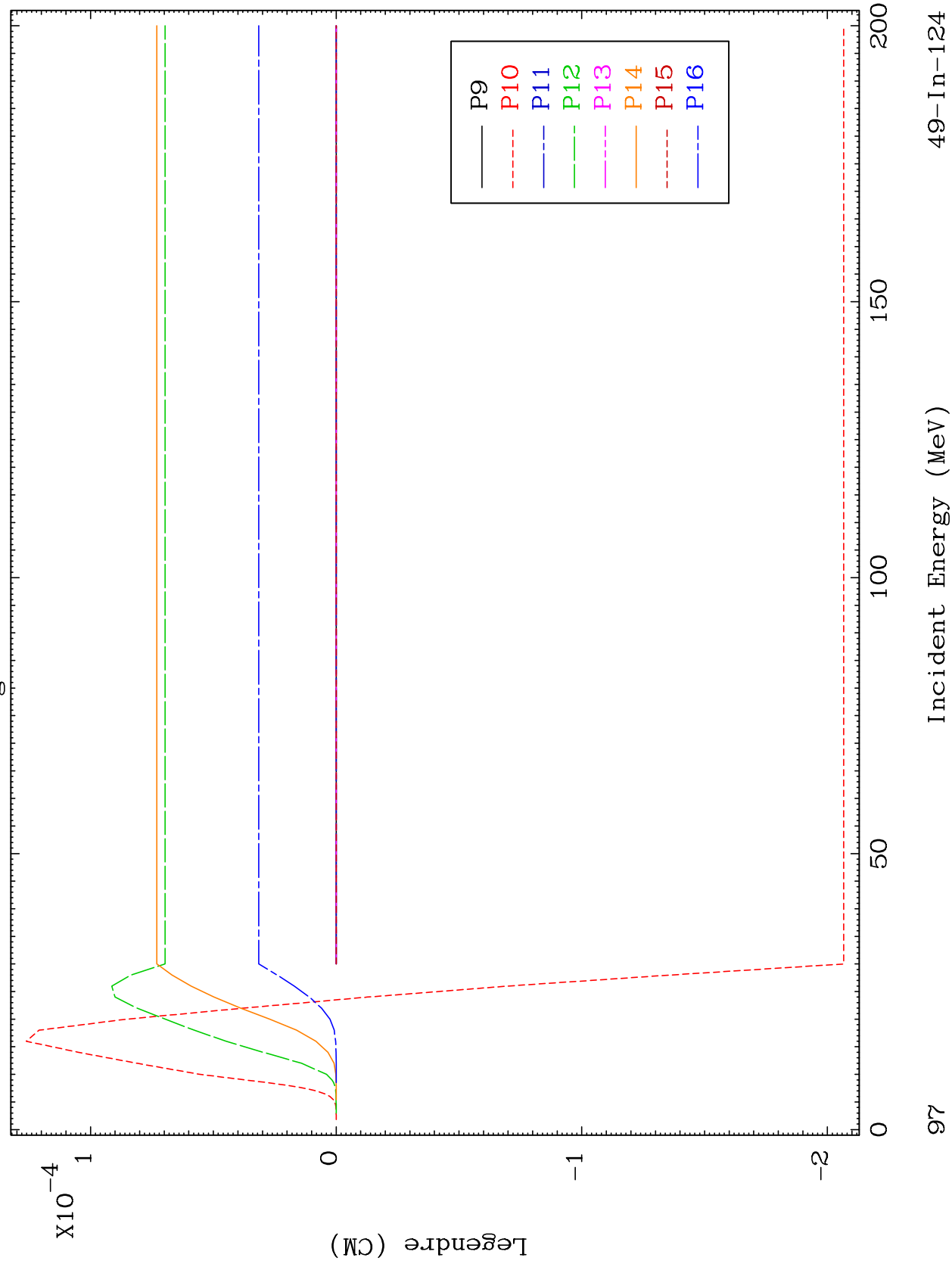
49-In-124

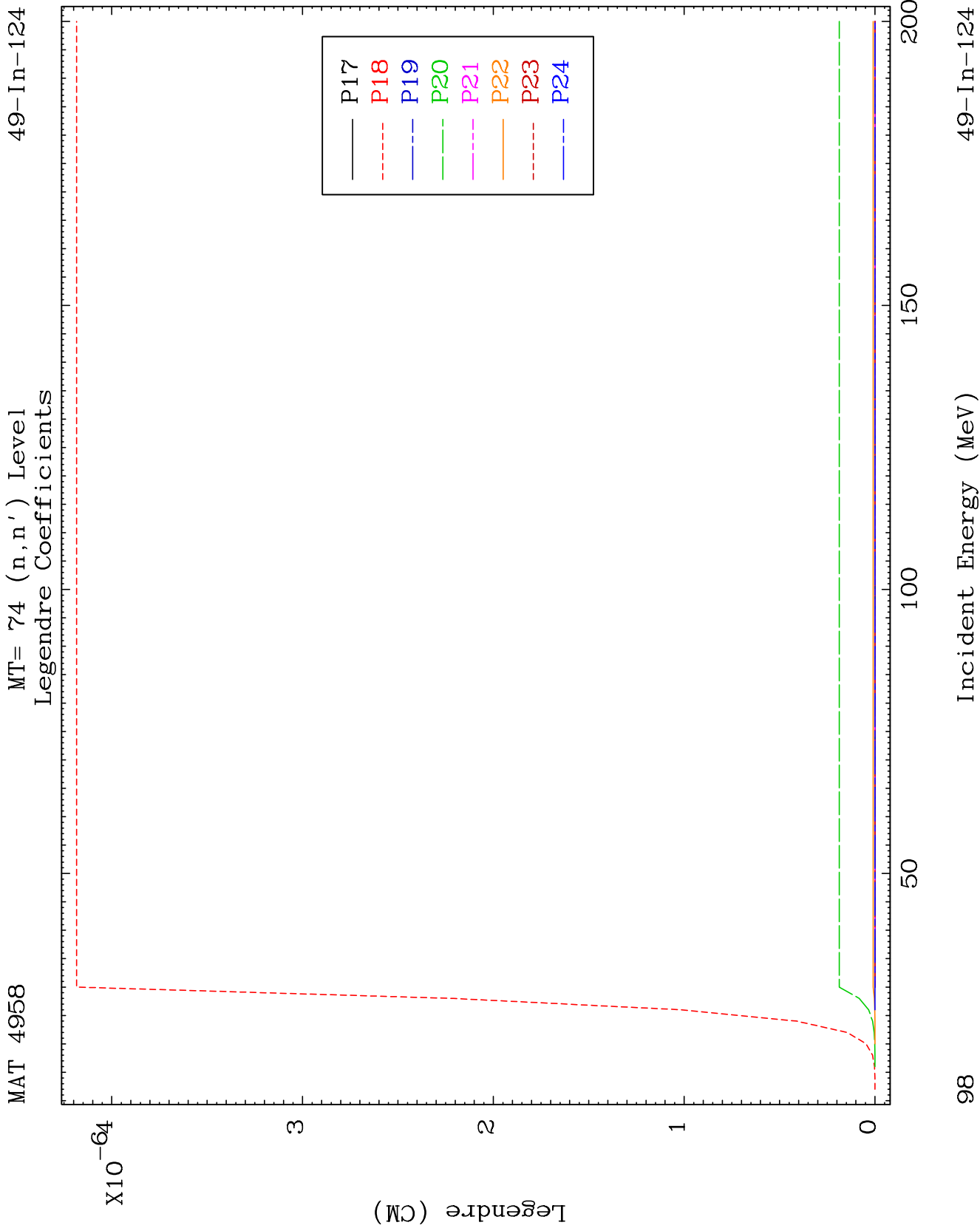


MAT 4958

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

49-In-124

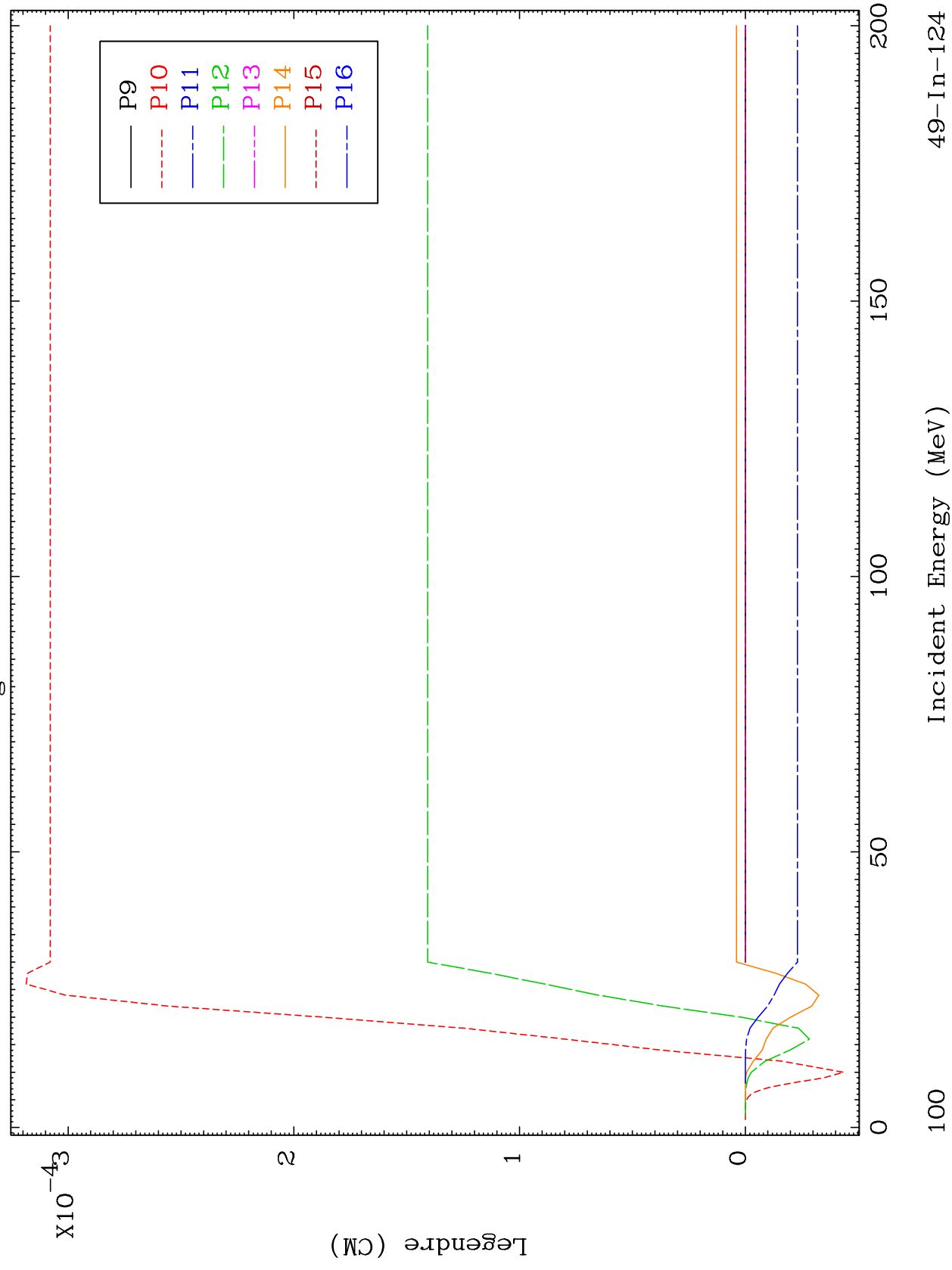


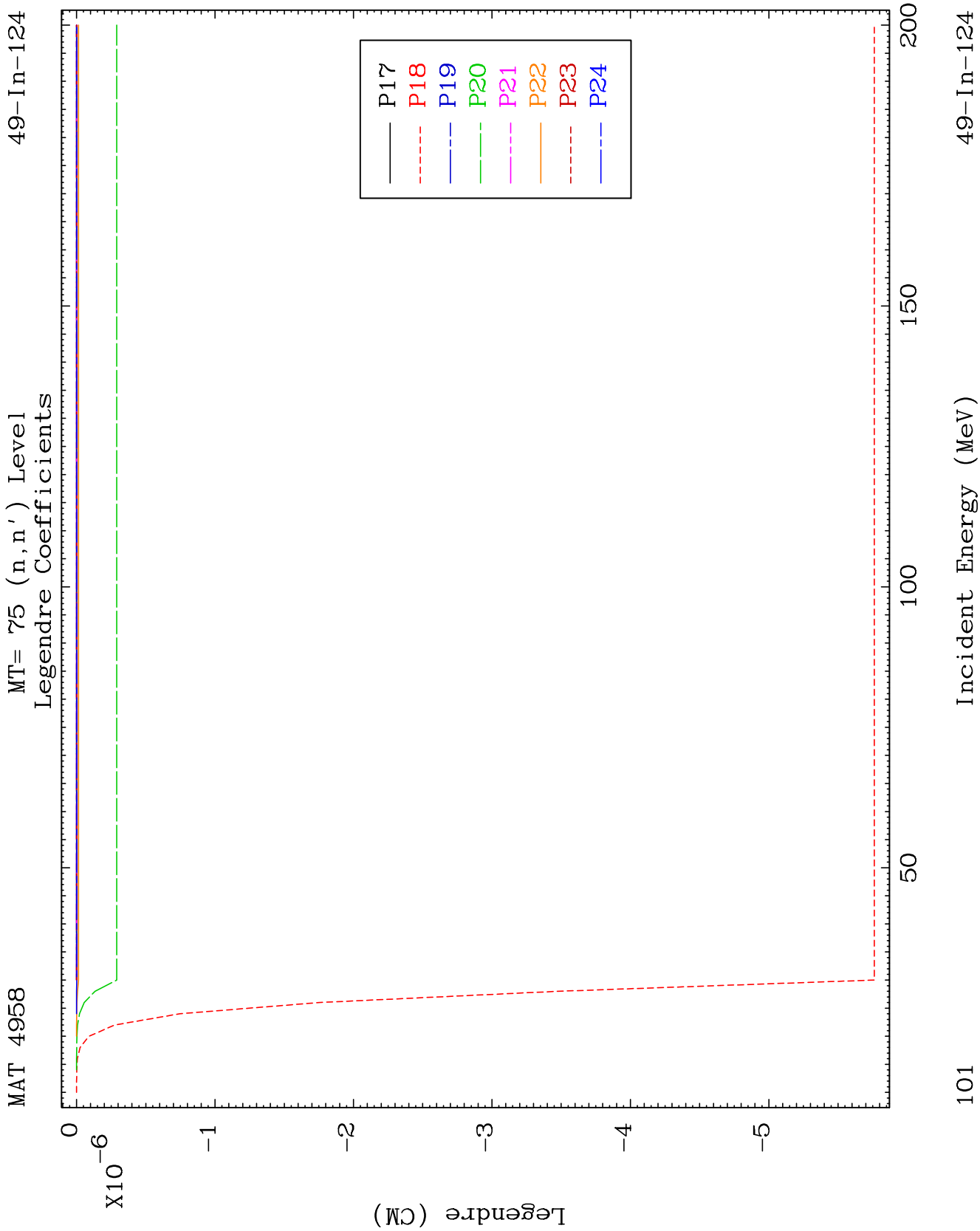


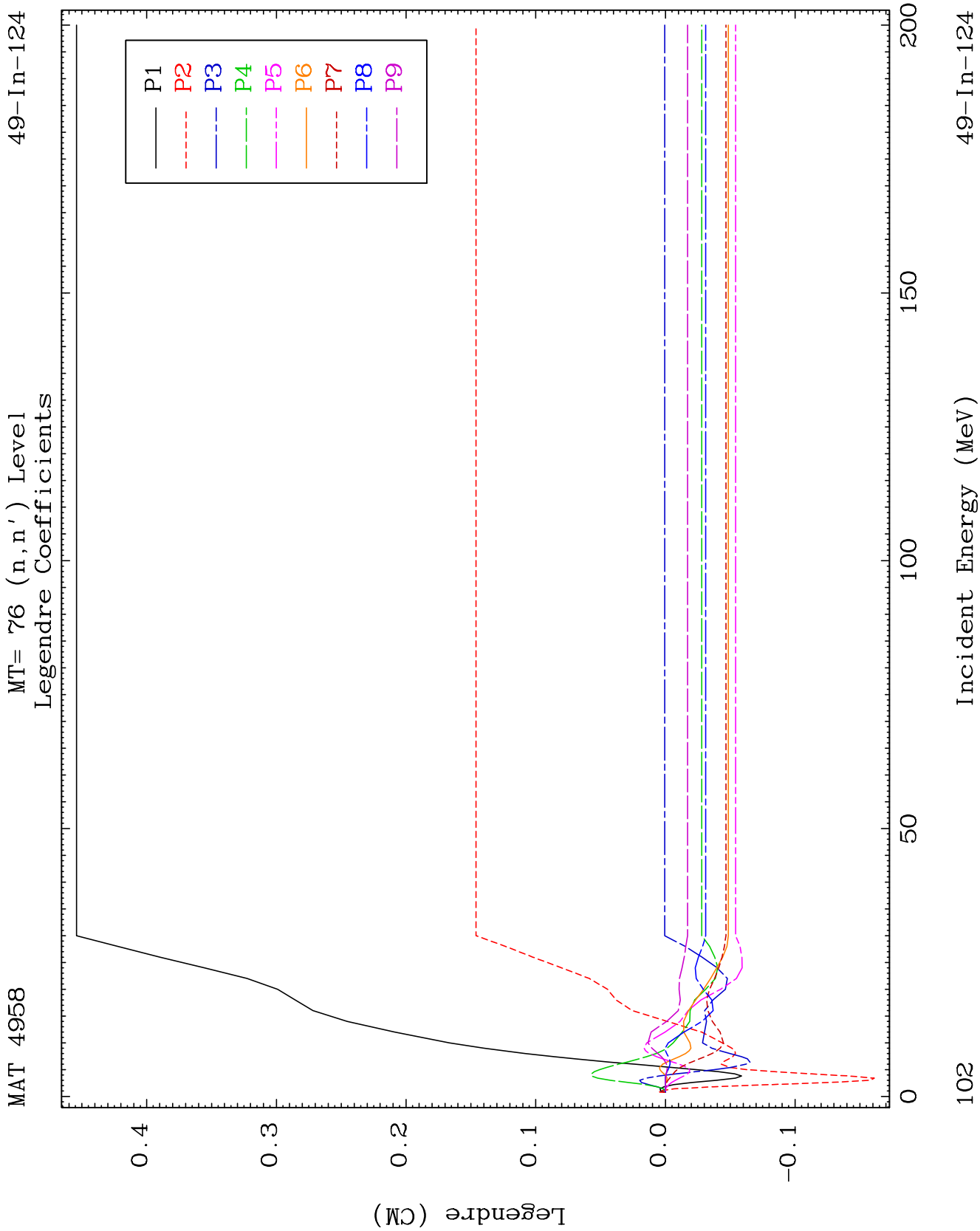
MAT 4958

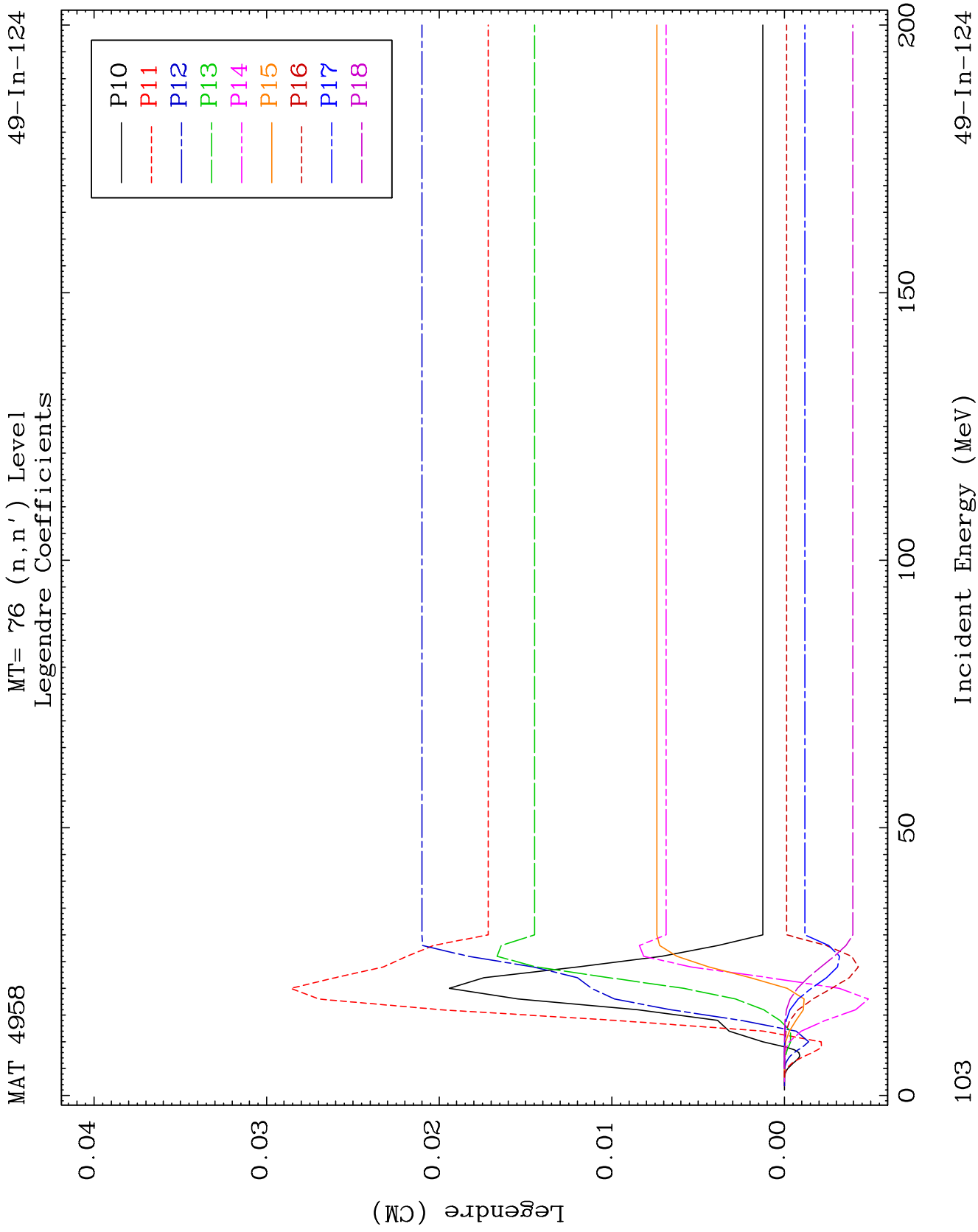
MT= 75 (n, n') Level
Legendre Coefficients

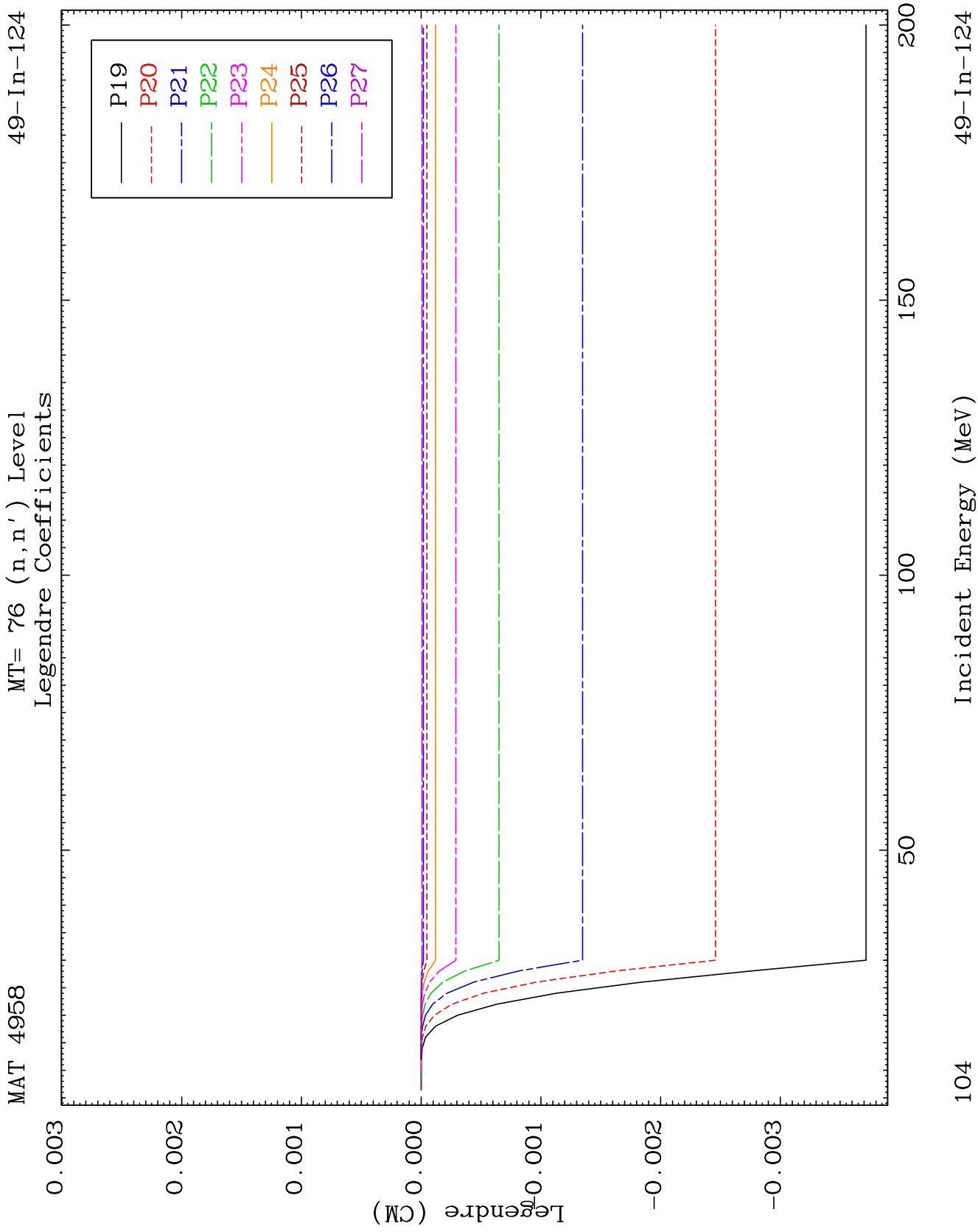
49-In-124

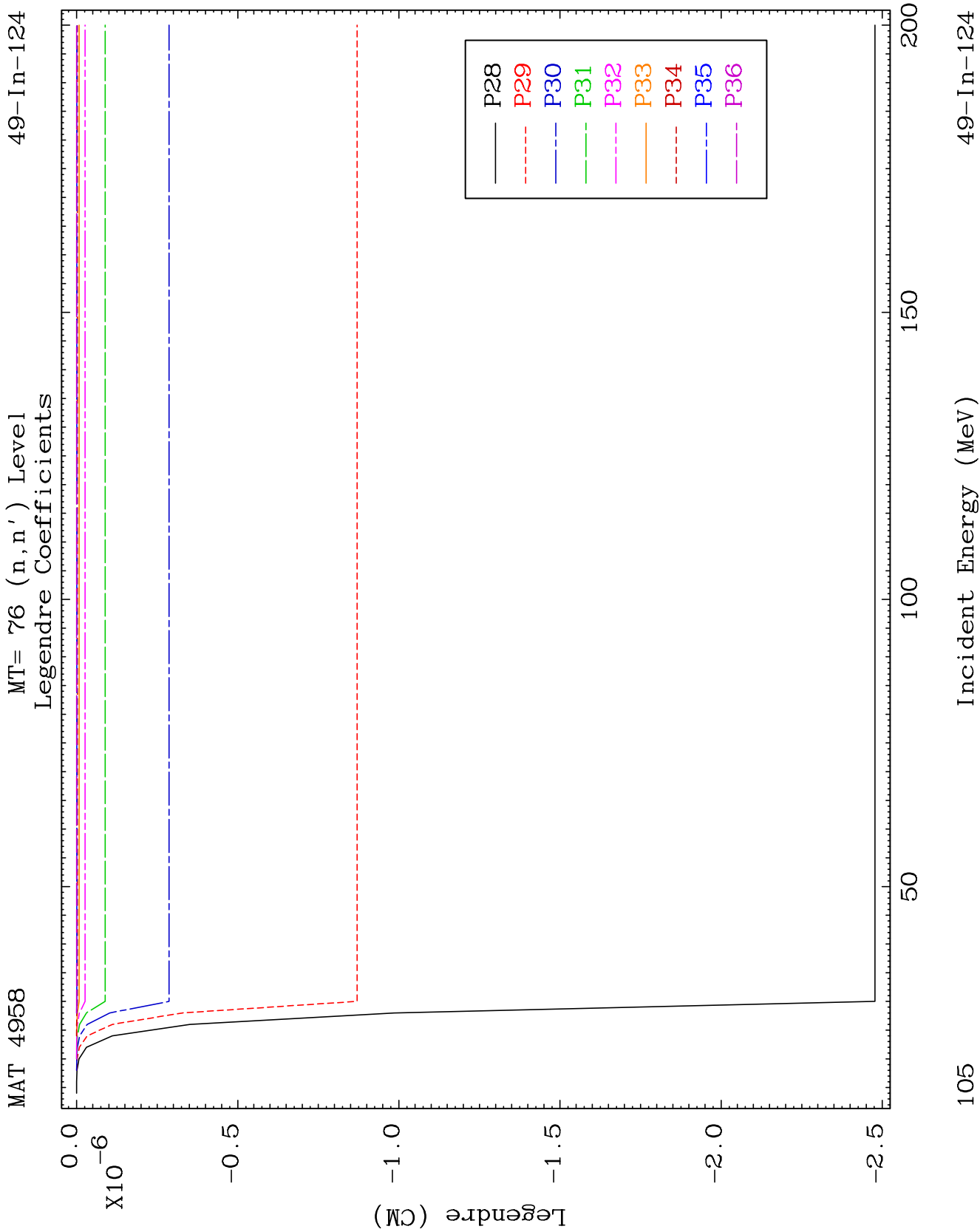








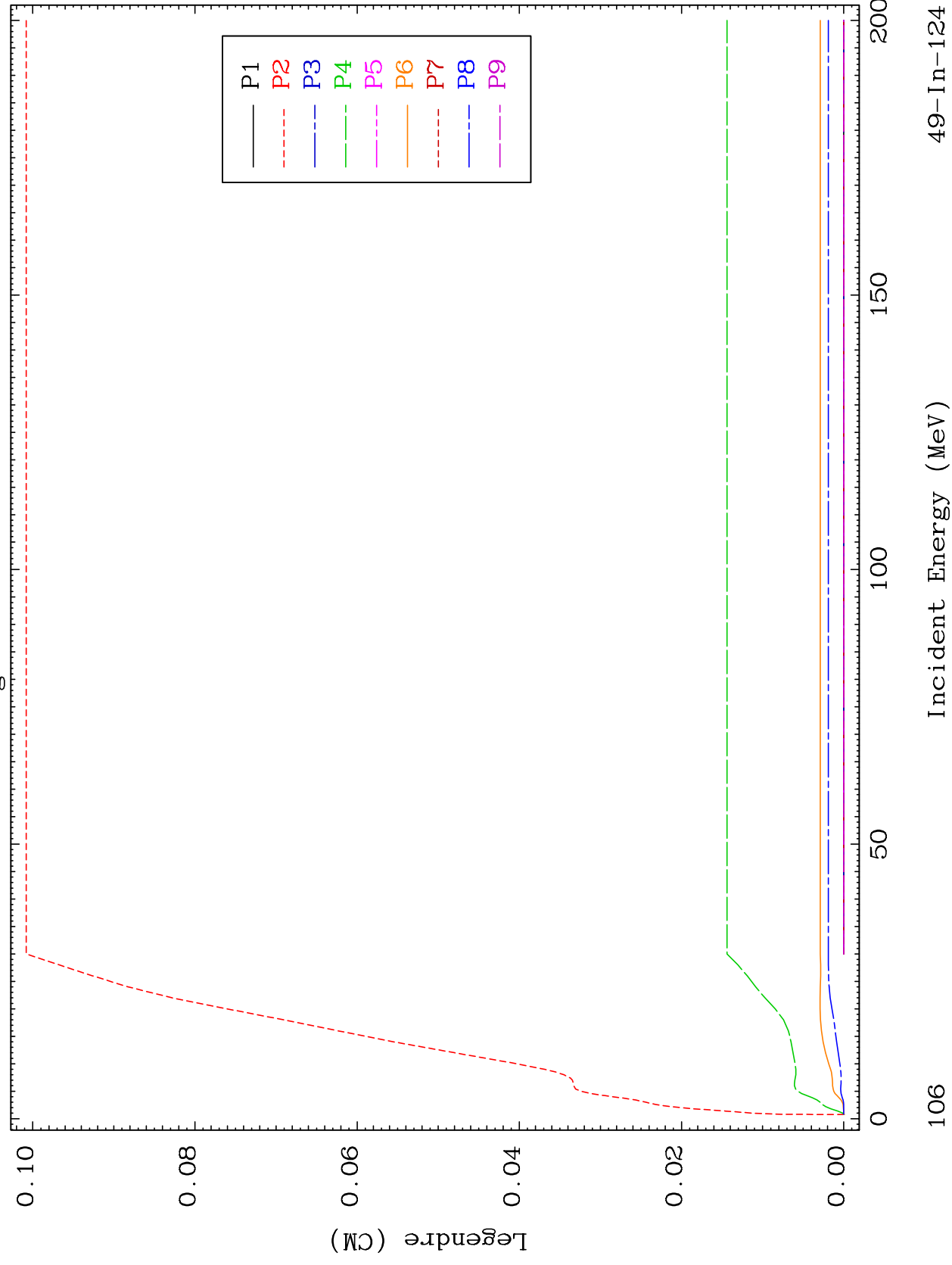




MAT 4958

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

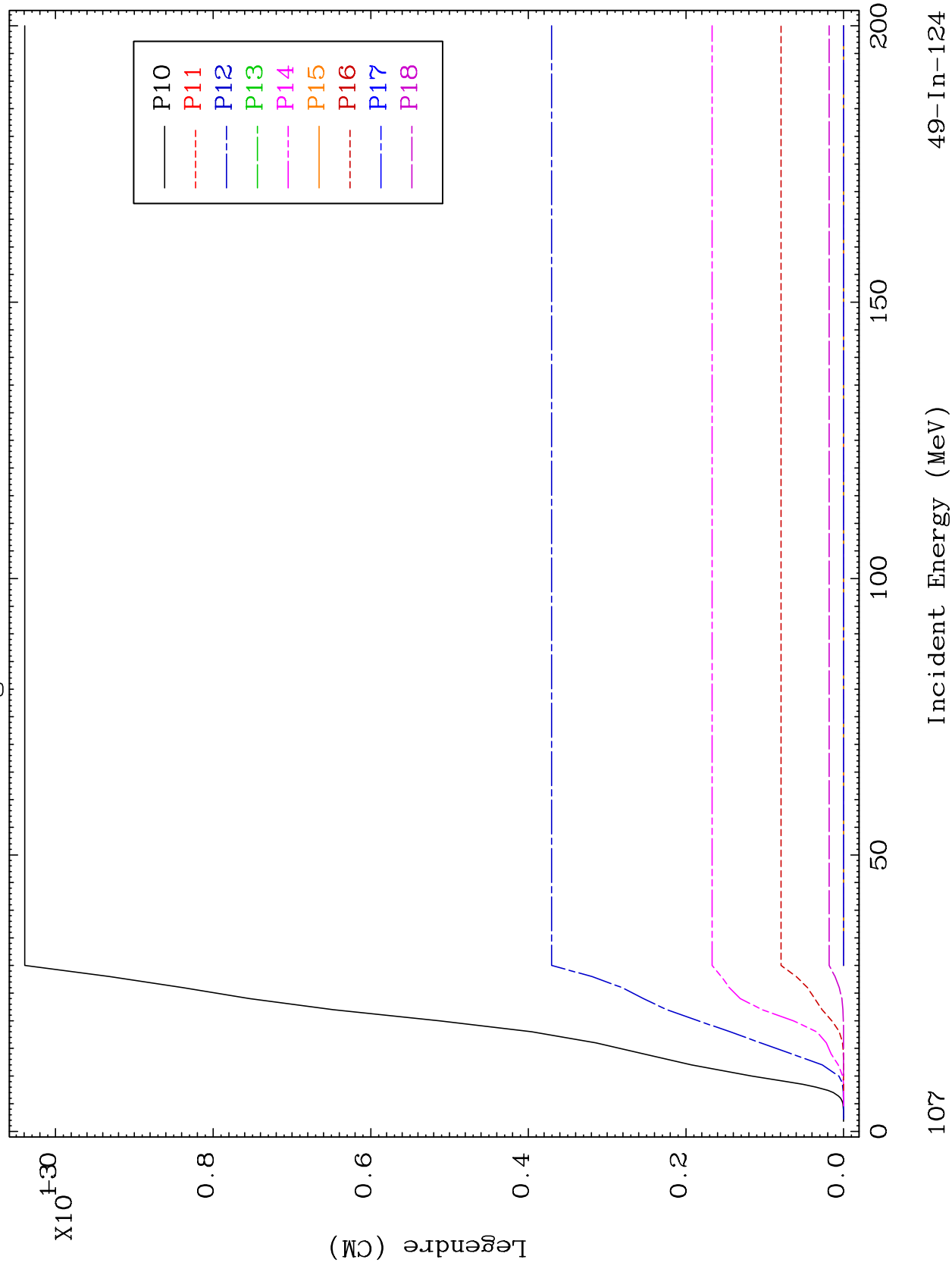
49-In-124

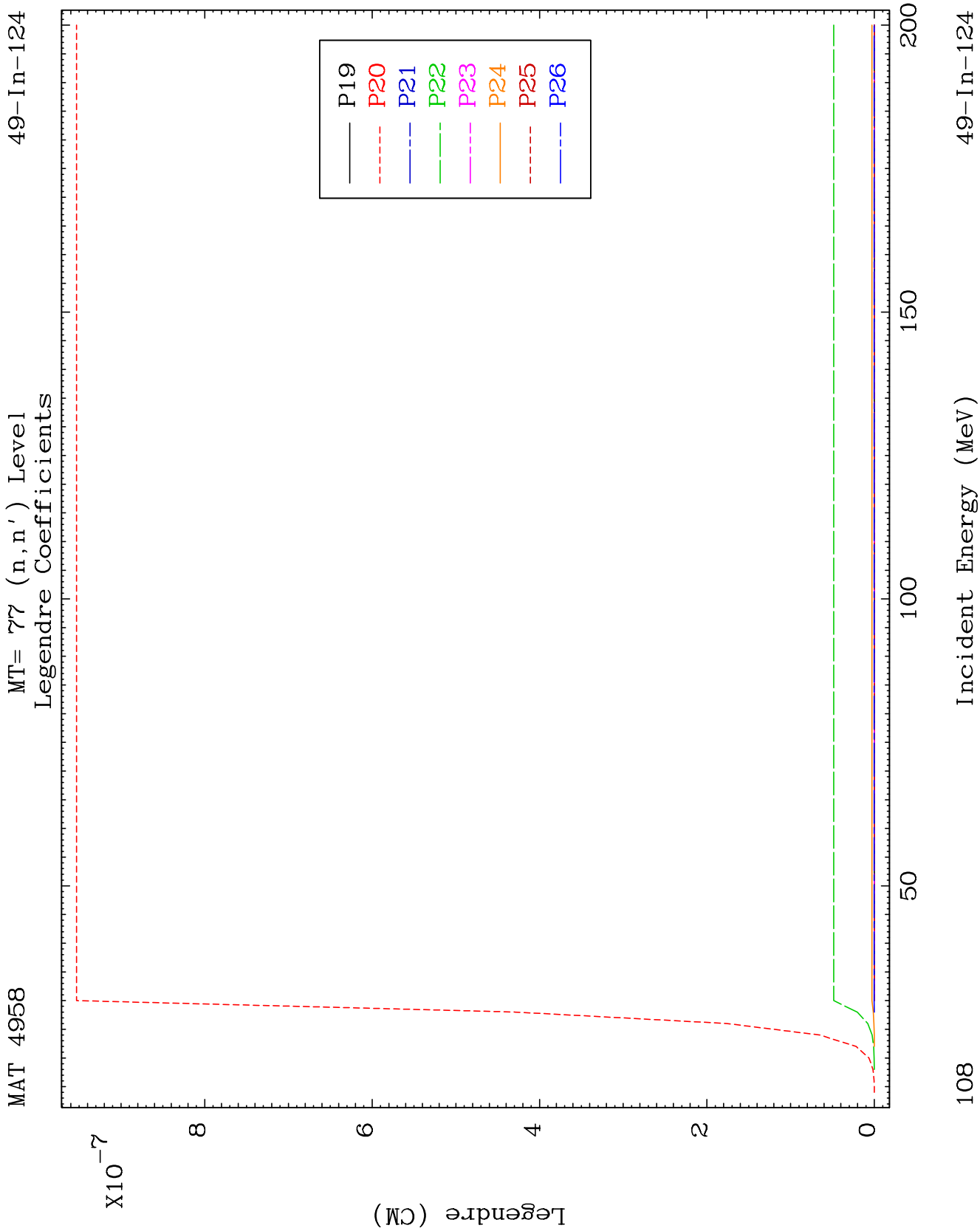


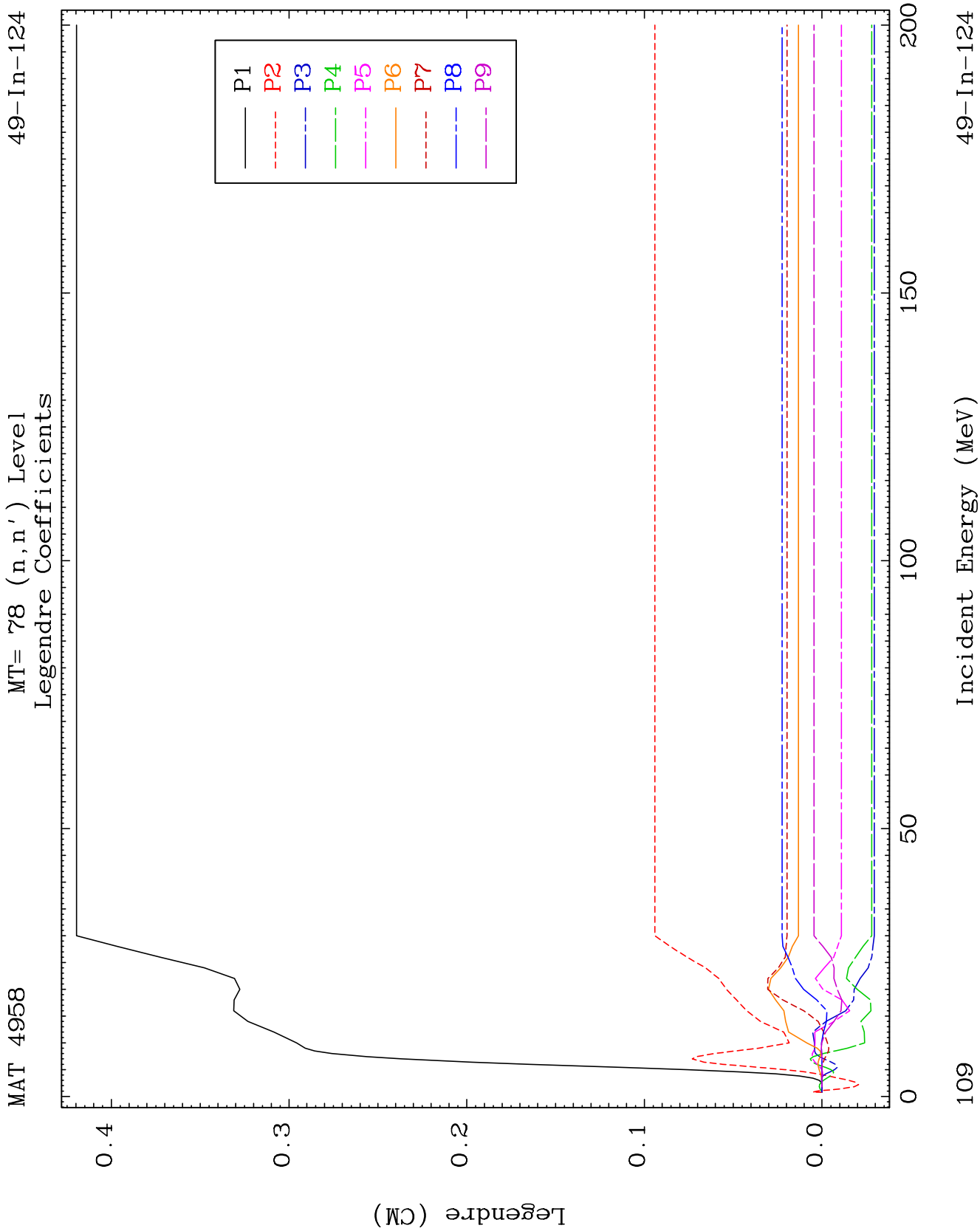
MAT 4958

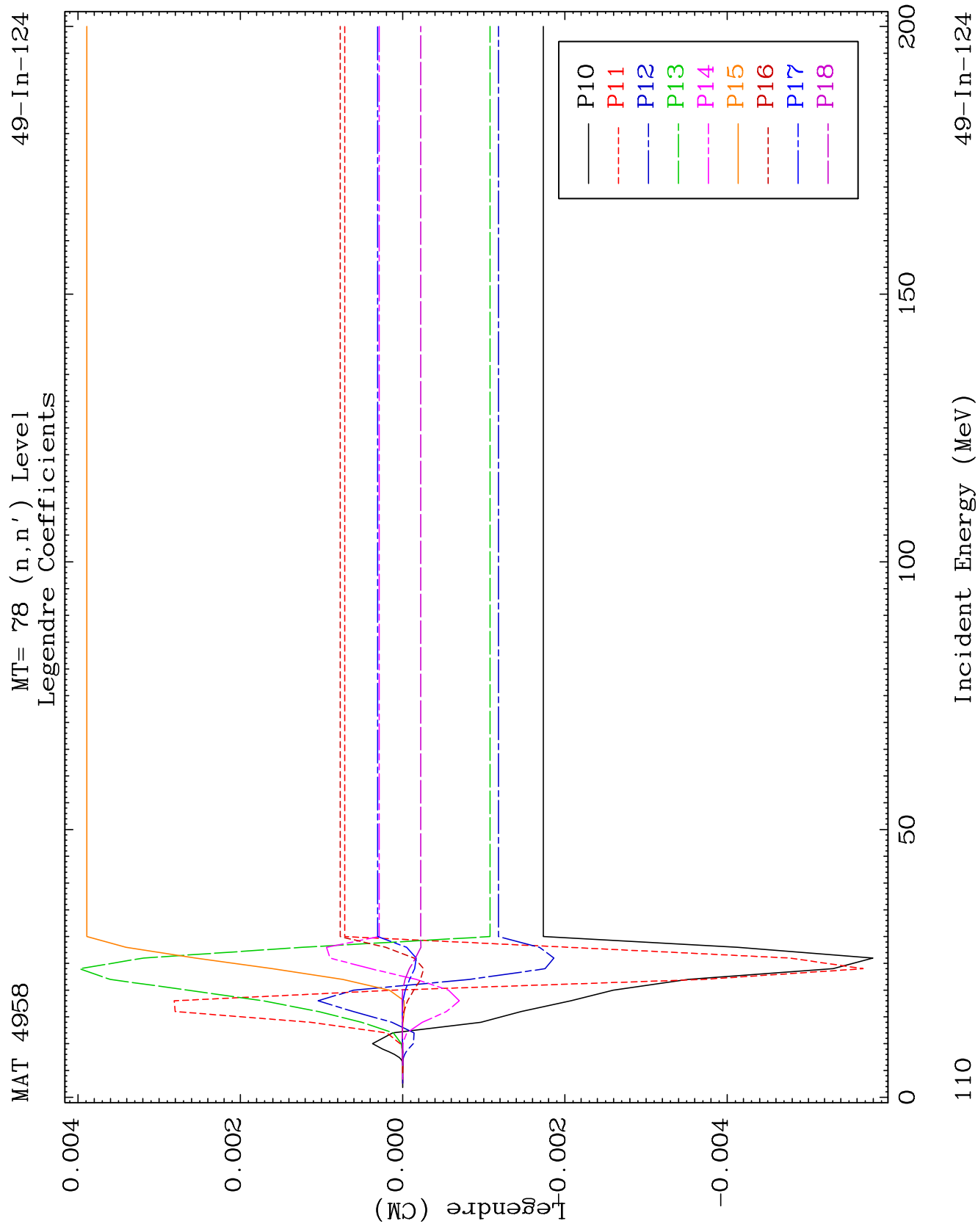
MT= 77 (n, n') Level
Legendre Coefficients

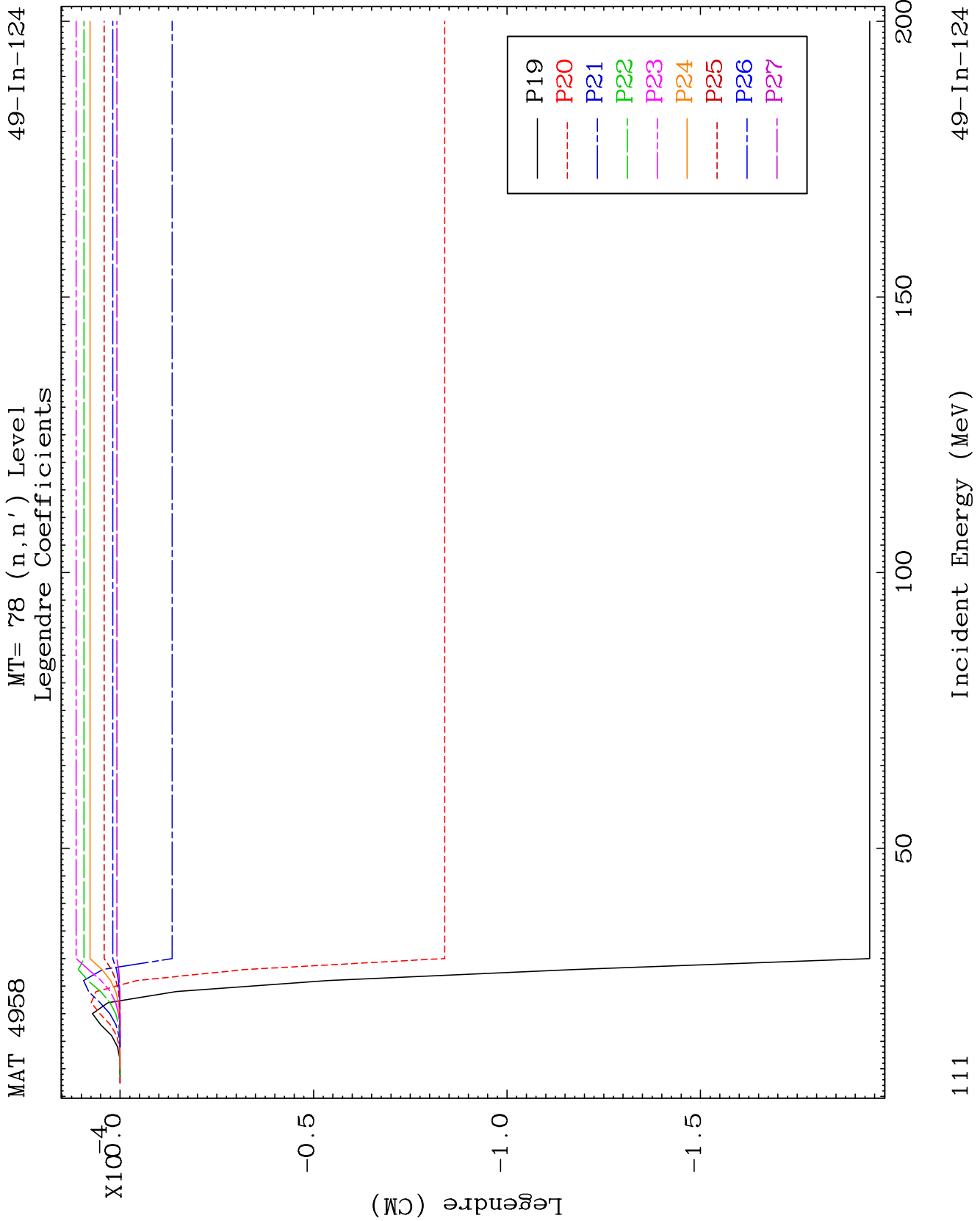
49-In-124

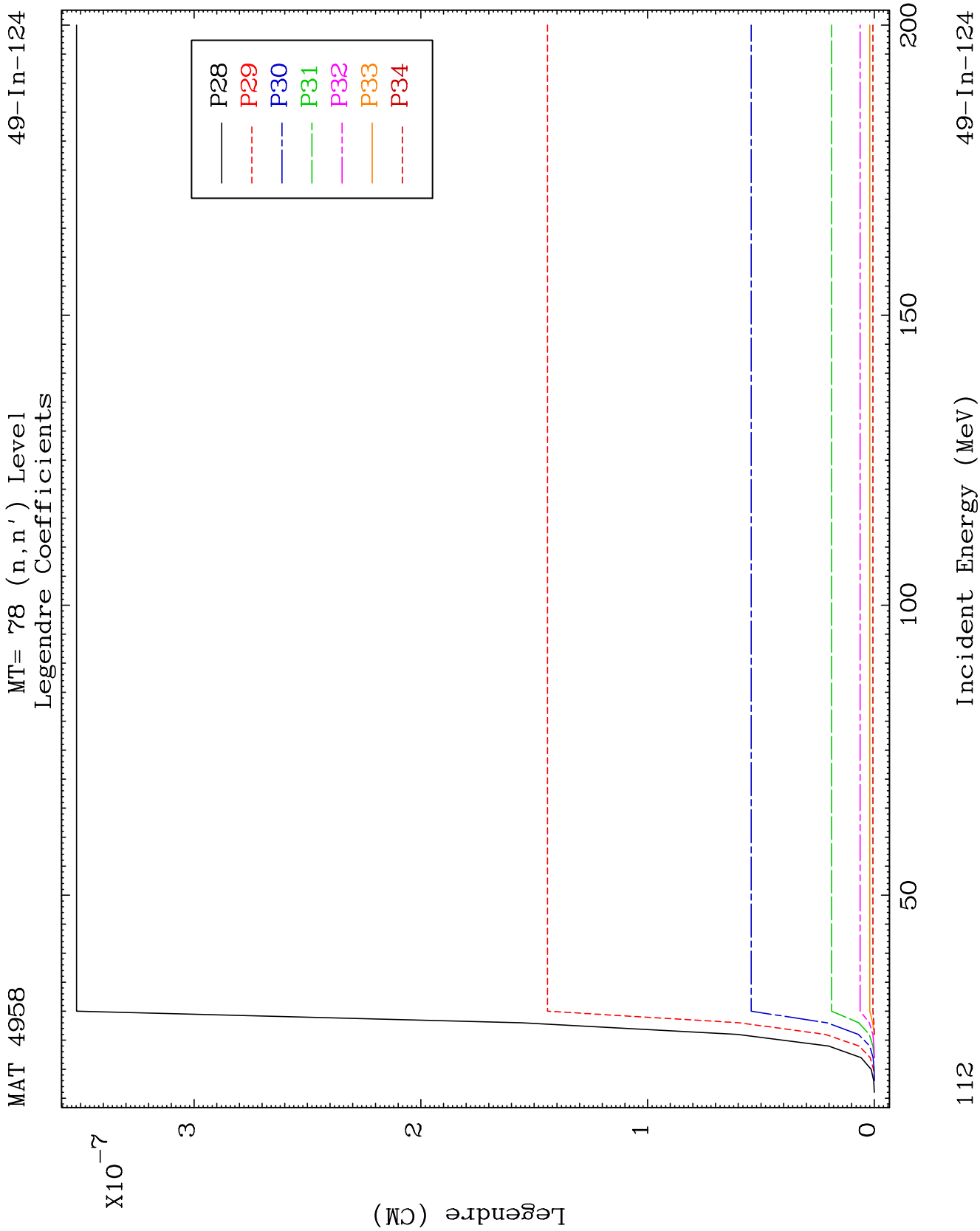


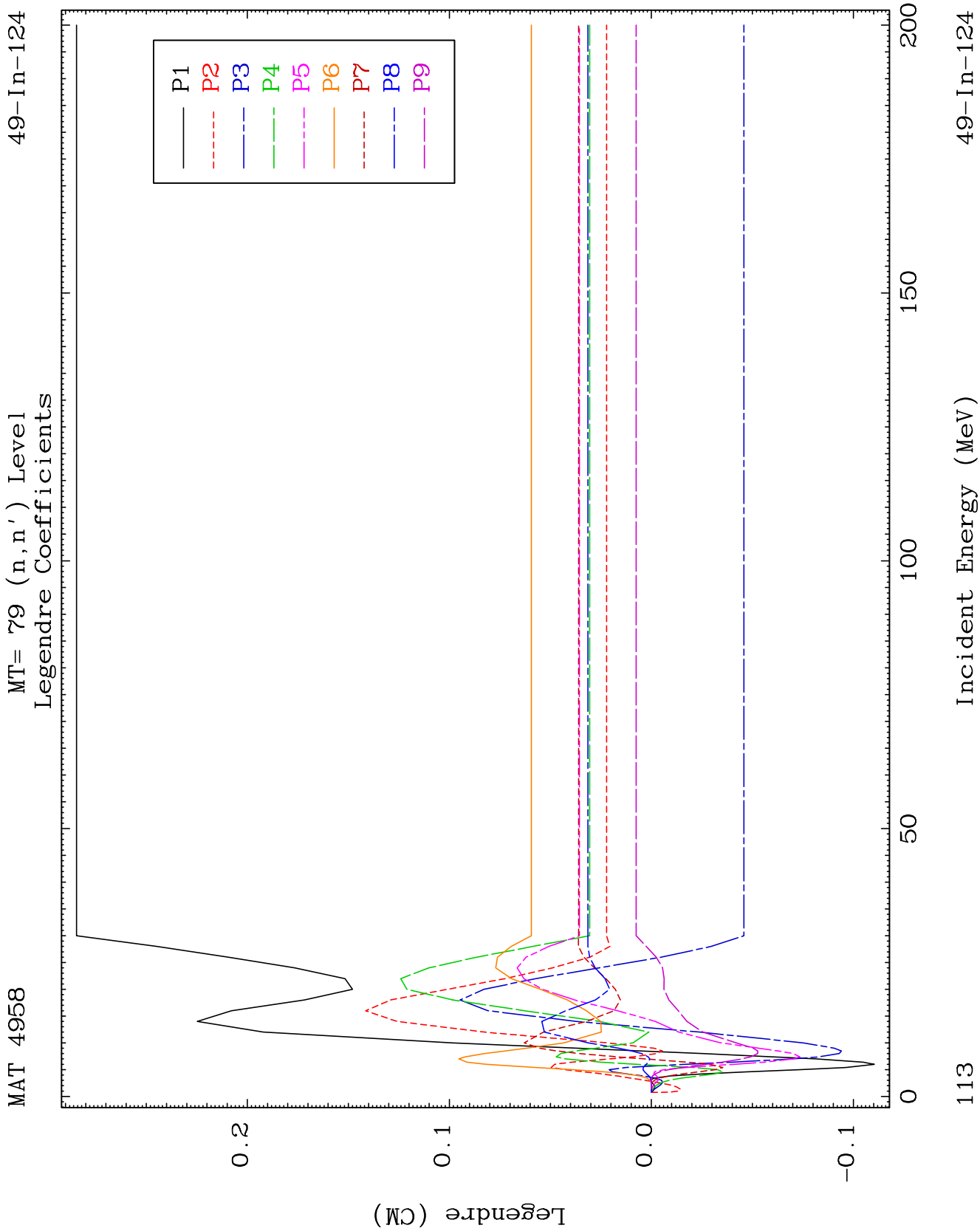


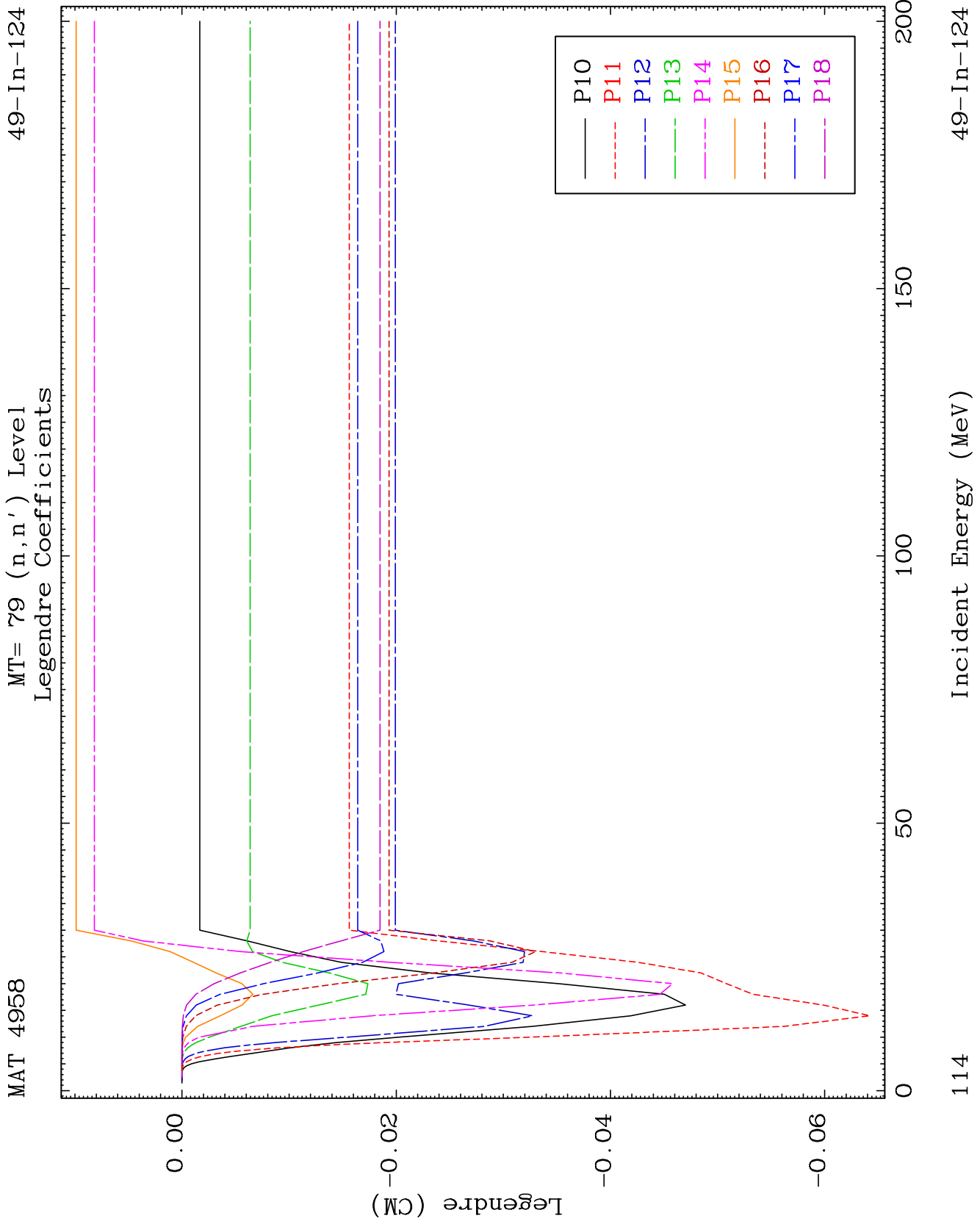


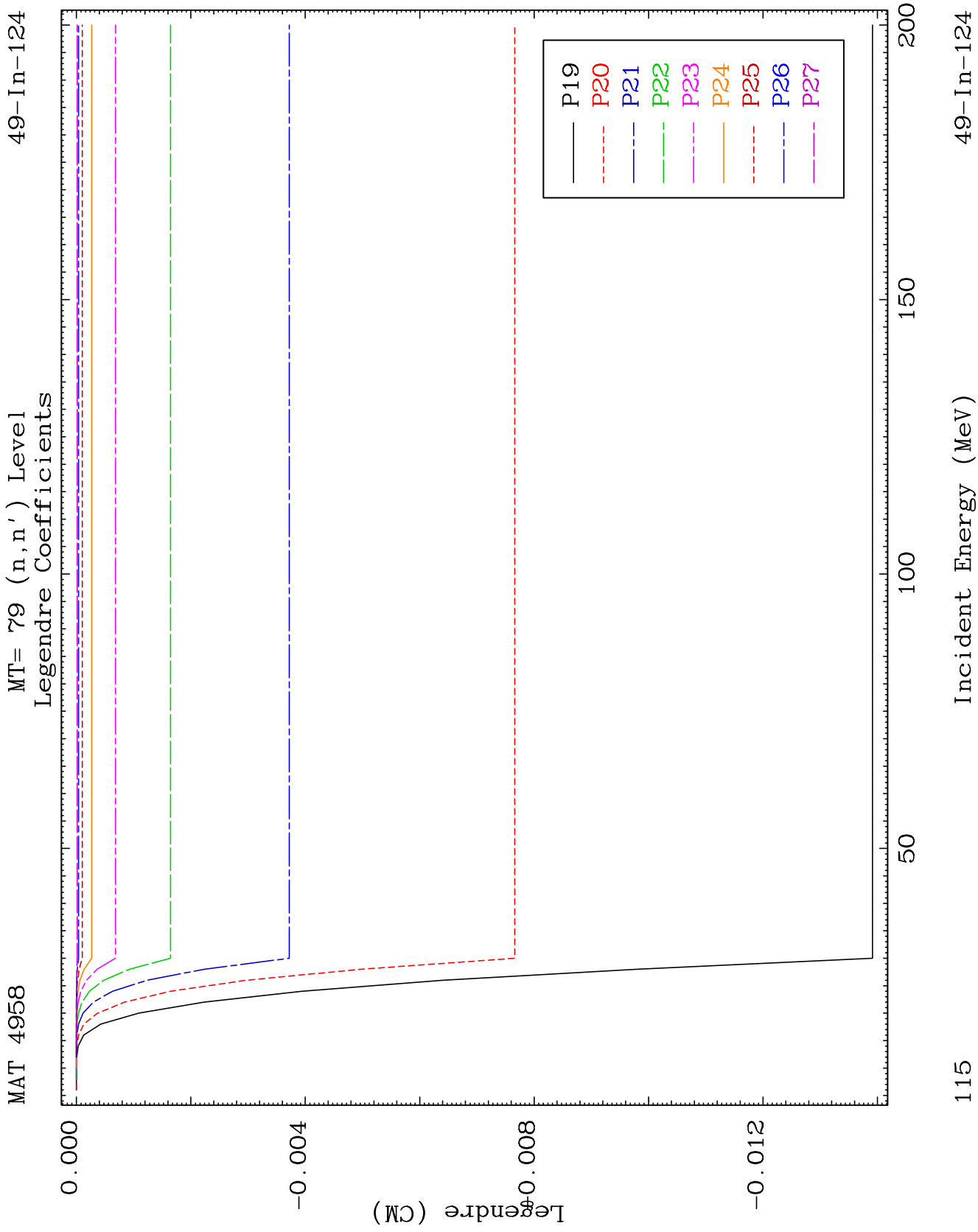










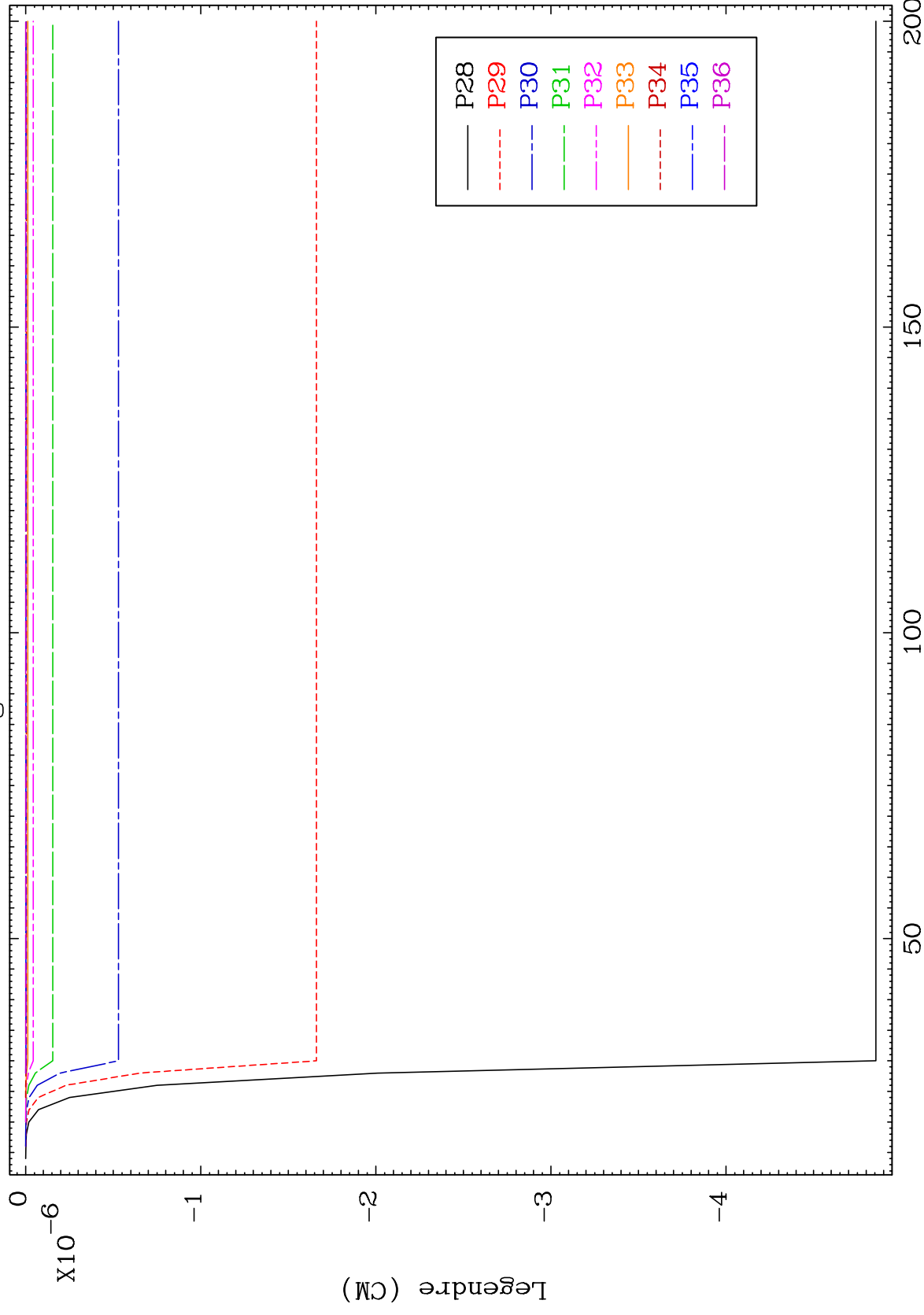


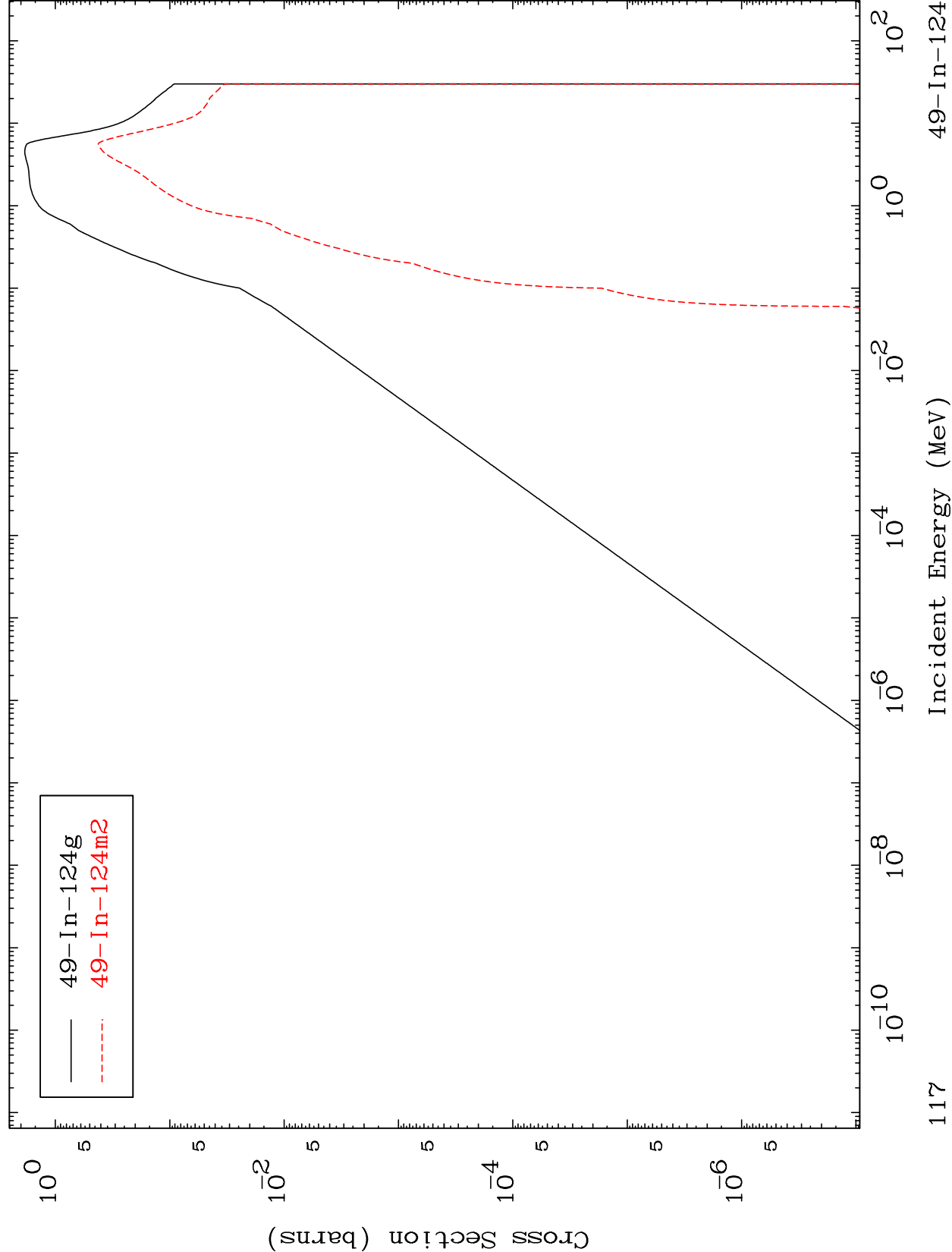
MAT 4958

MT=79 (n,n') Level

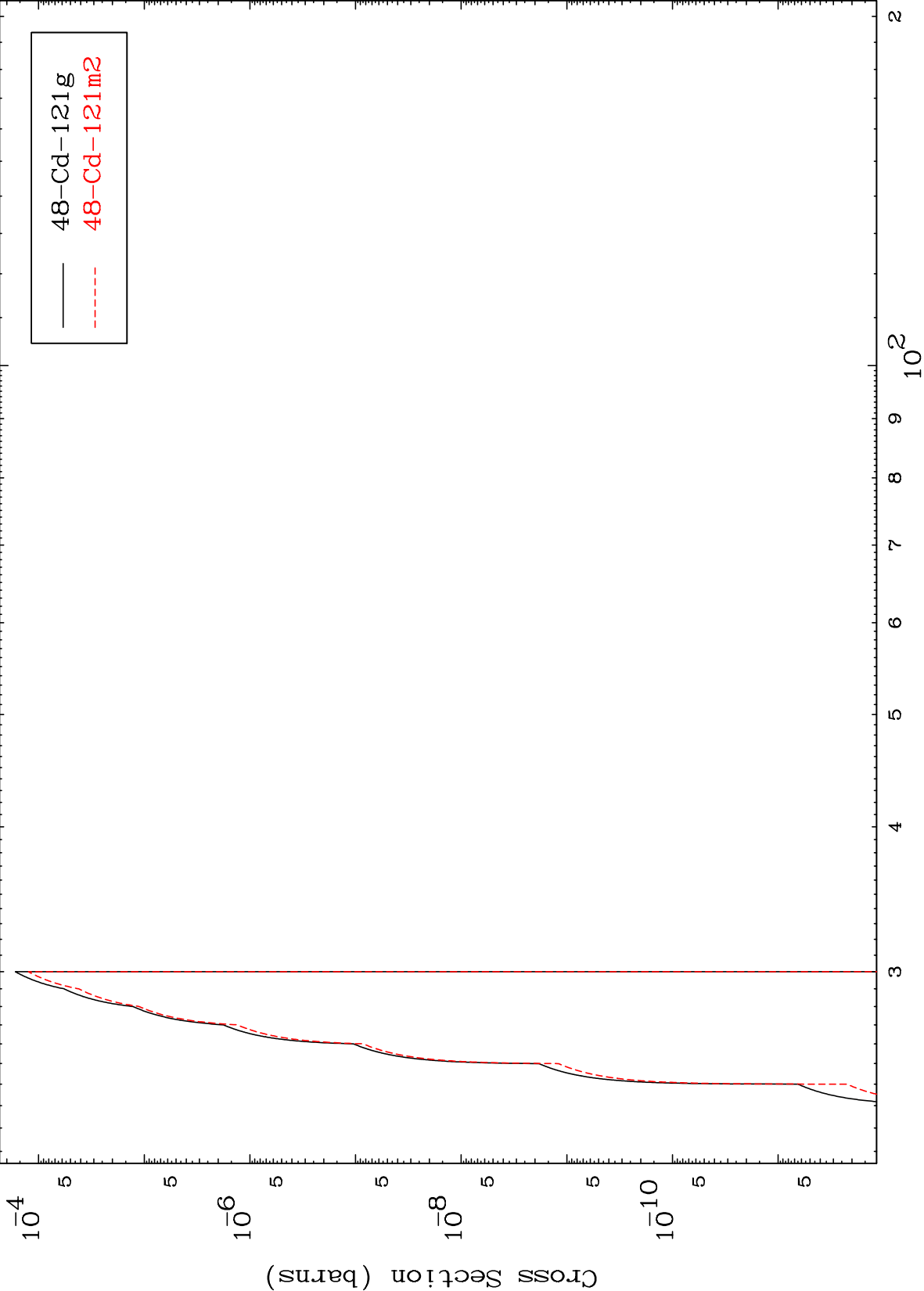
49-In-124

Legendre Coefficients





Radionuclide Production Cross Section

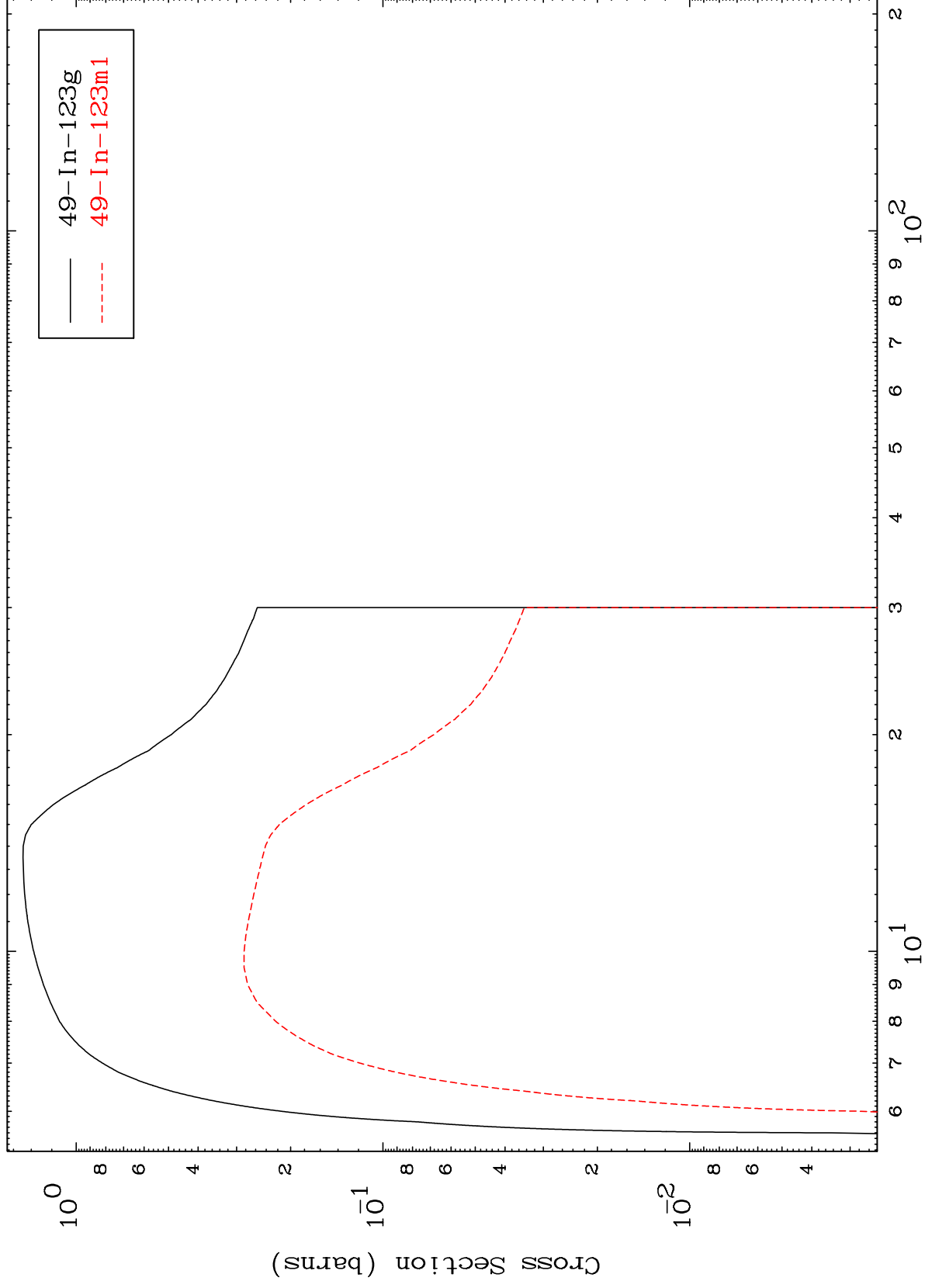


MAT 4958

(n,2n)

49-In-124

Radionuclide Production Cross Section



119

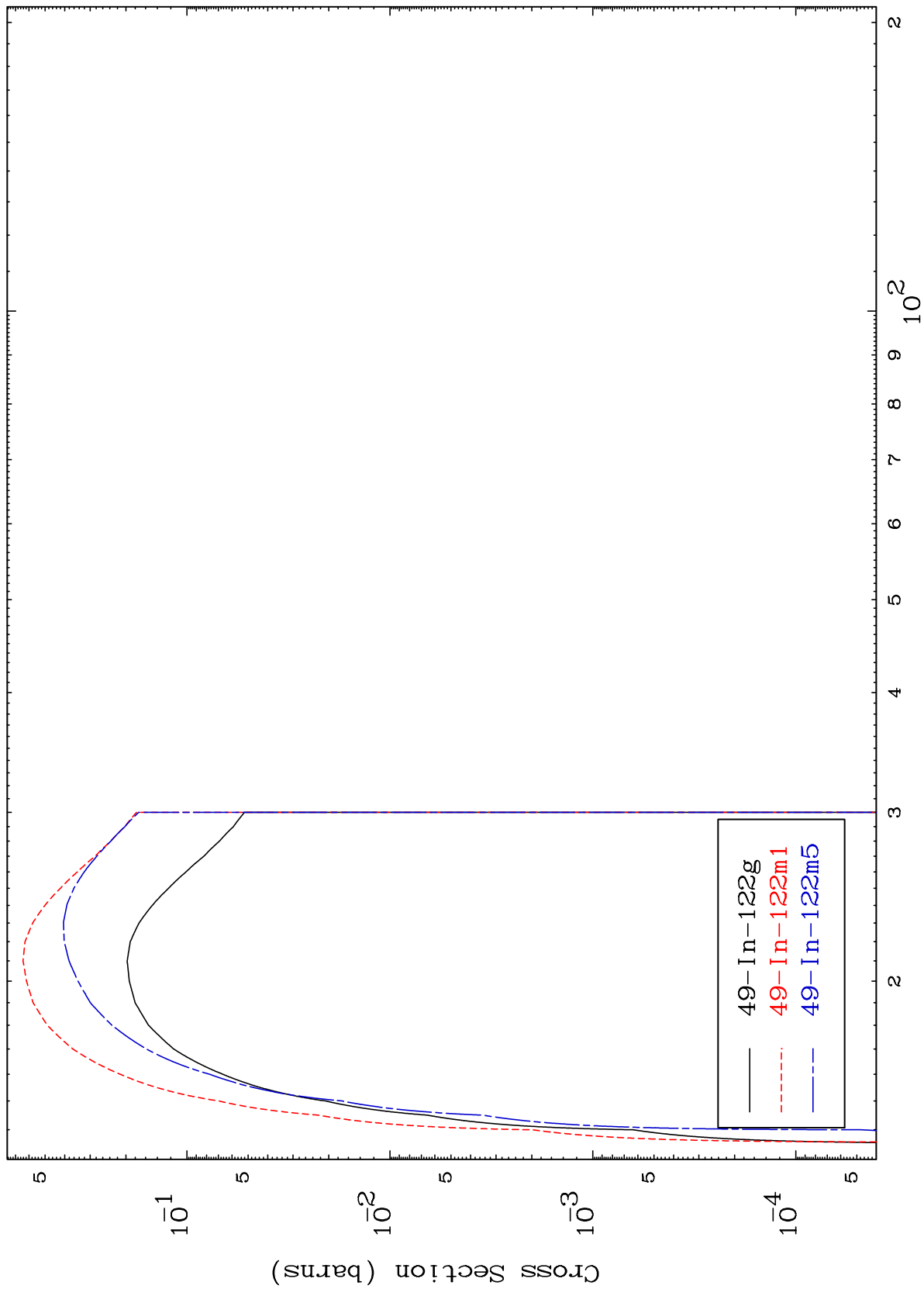
Incident Energy (MeV)

49-In-124

MAT 4958

49-In-124

Radionuclide Production Cross Section
(n,3n)



49-In-124

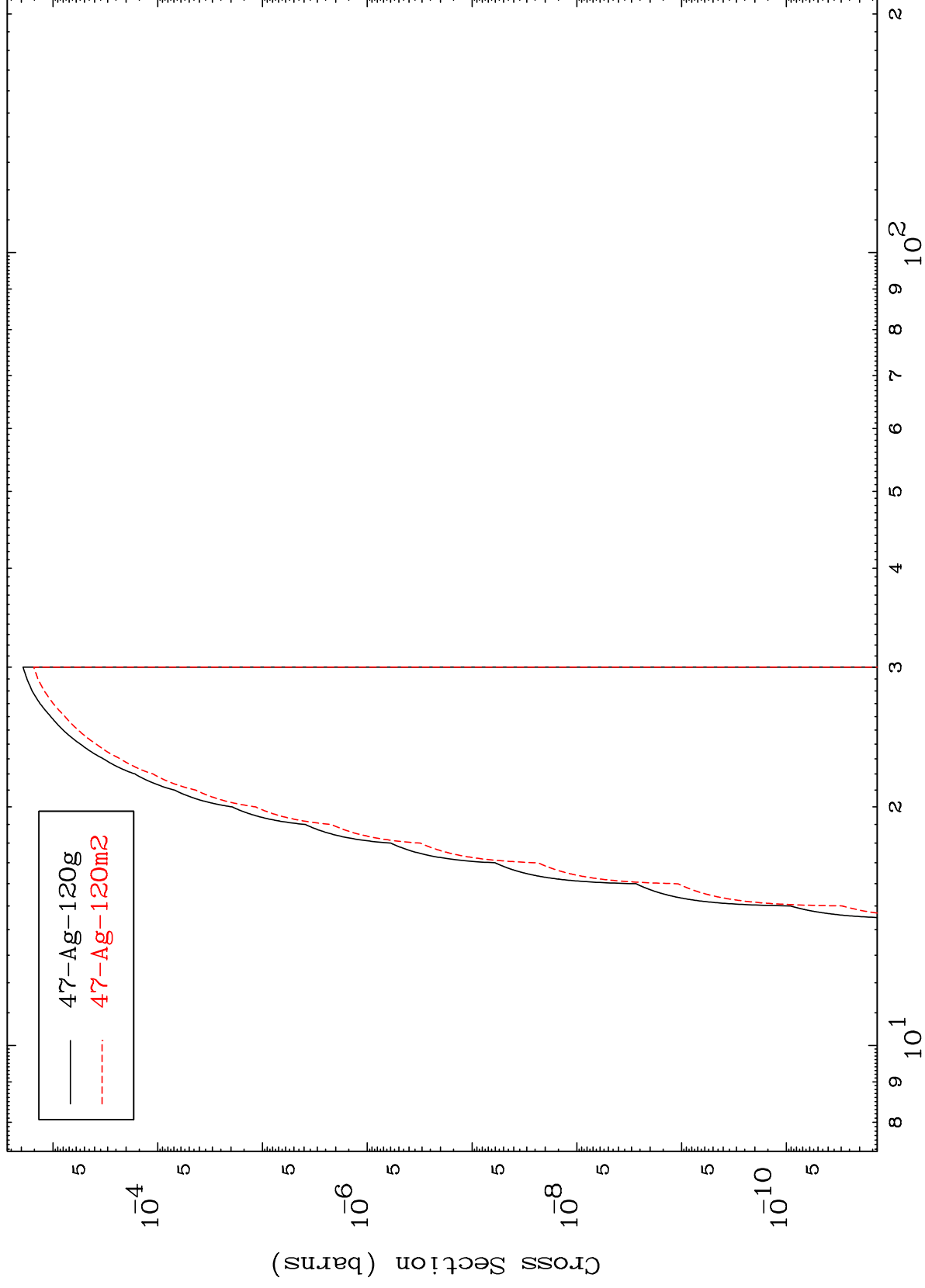
Incident Energy (MeV)

120

MAT 4958

49-In-124

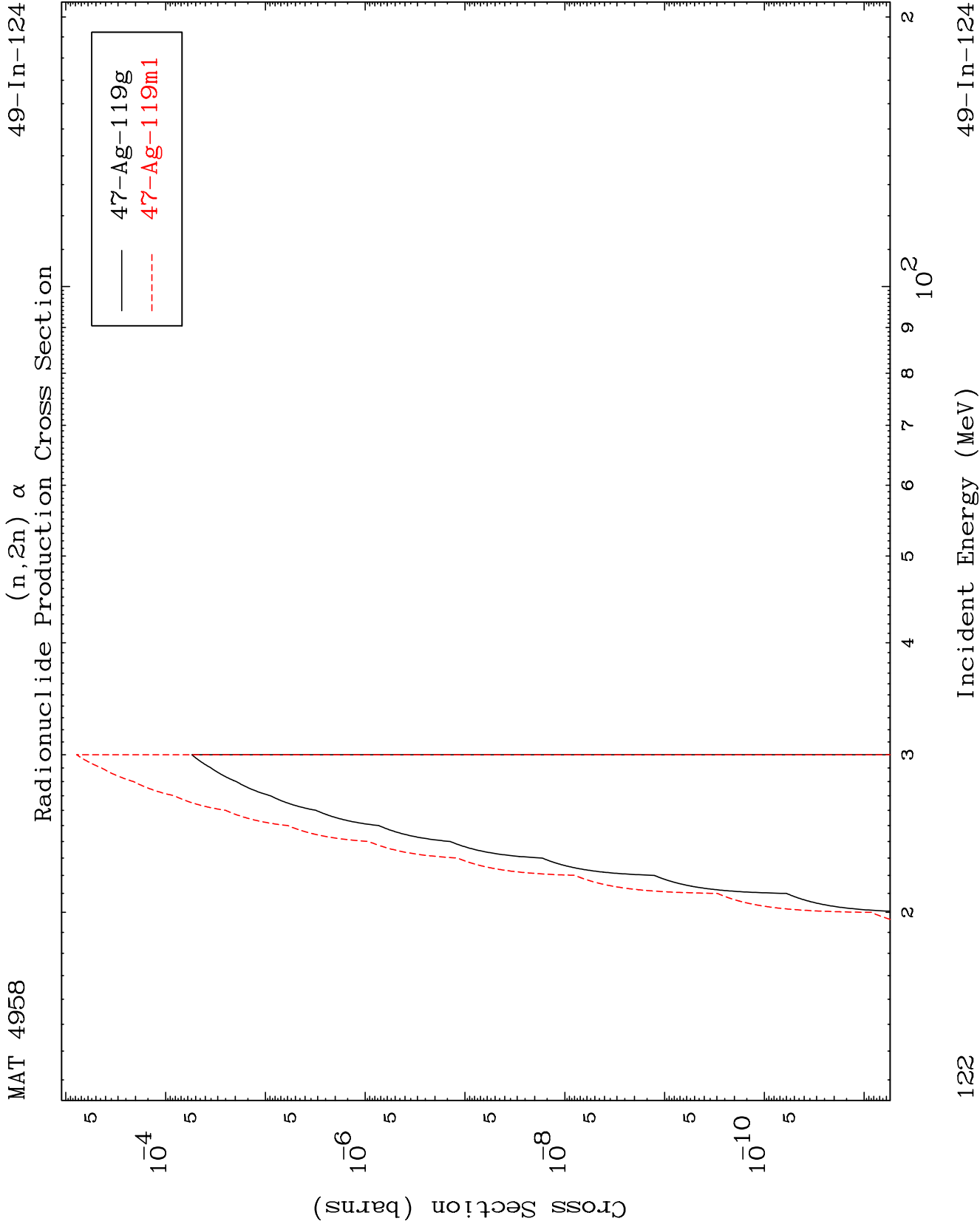
Radionuclide Production Cross Section
(n,n') α

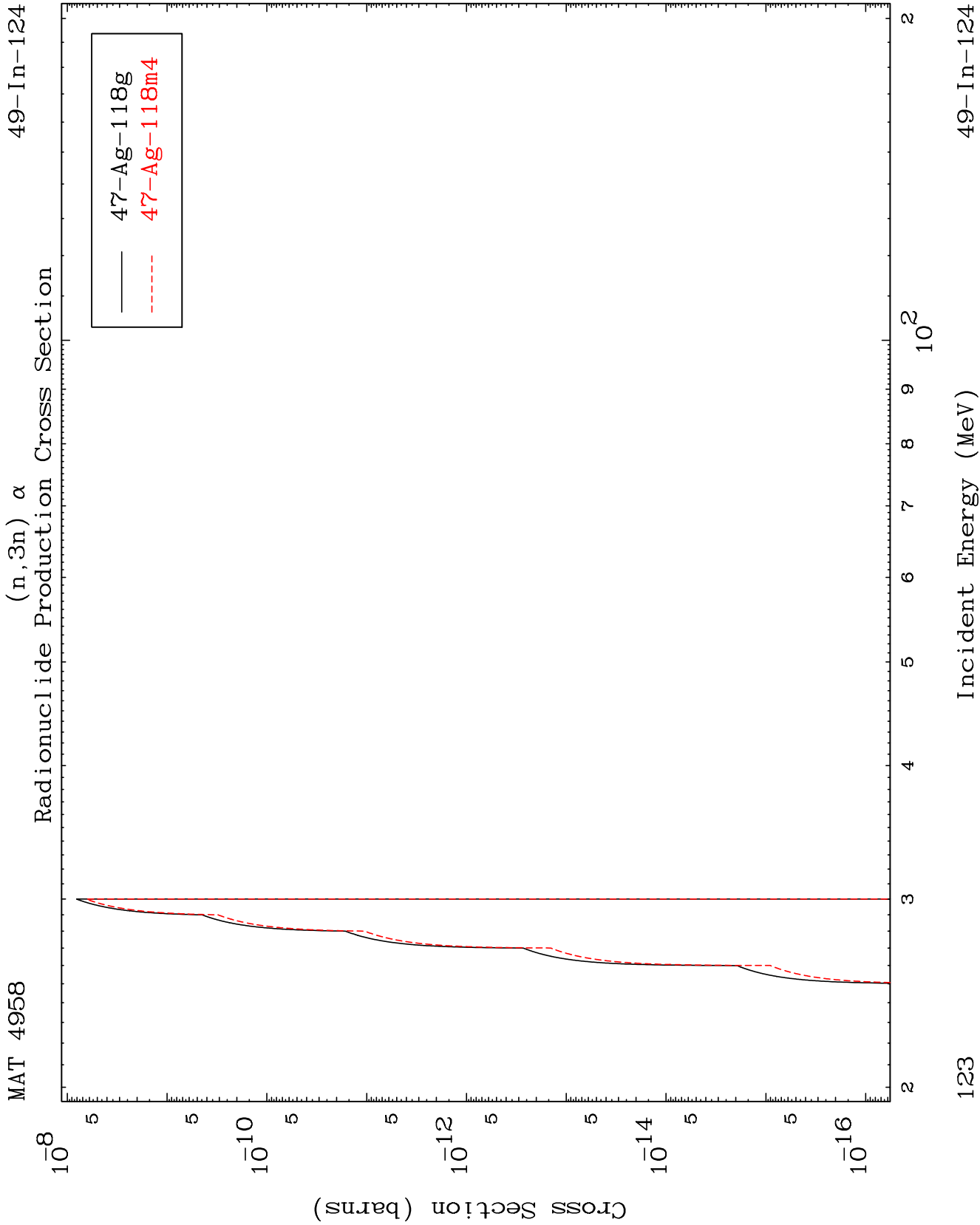


121

Incident Energy (MeV)

49-In-124

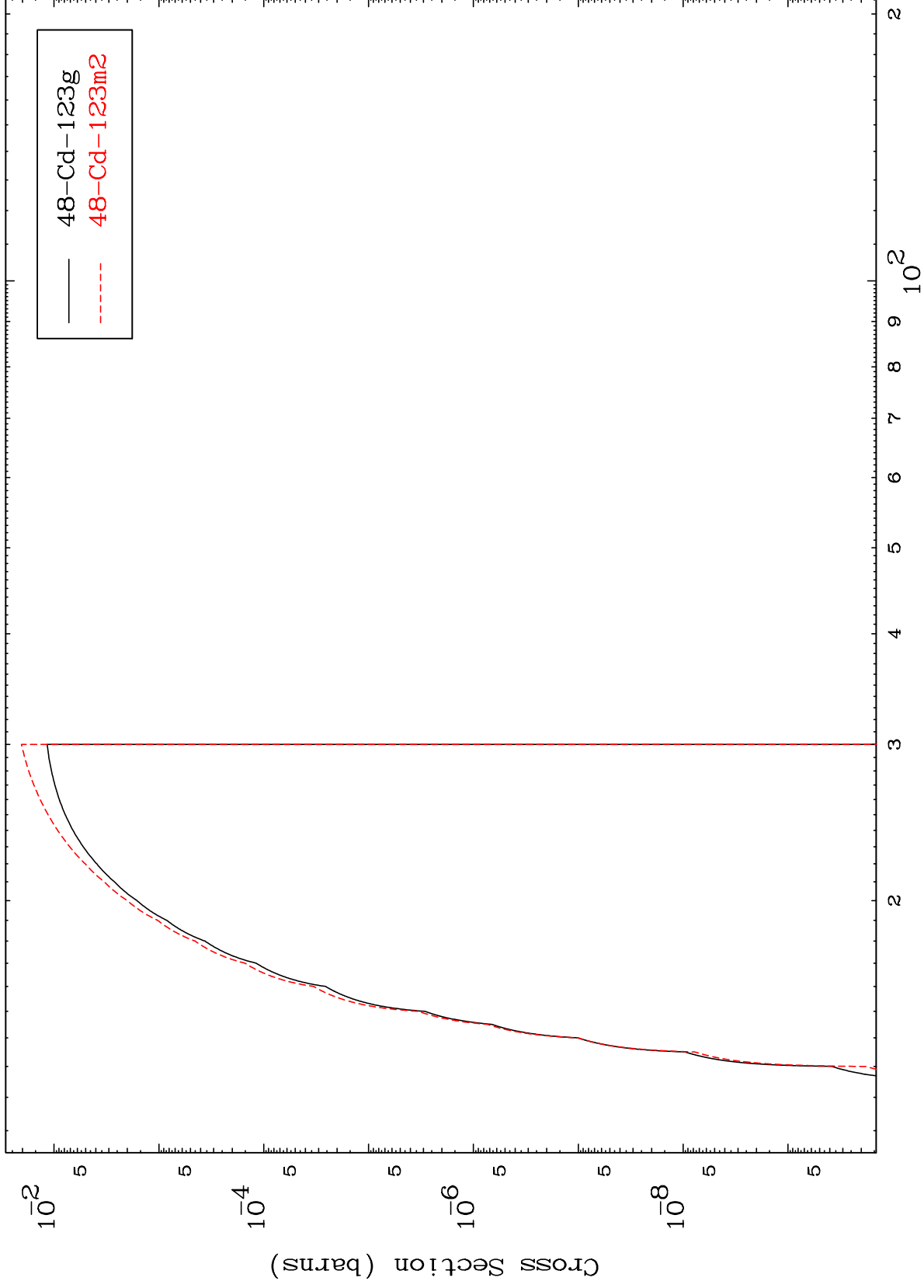




MAT 4958

49-In-124

(n,n') p
Radionuclide Production Cross Section

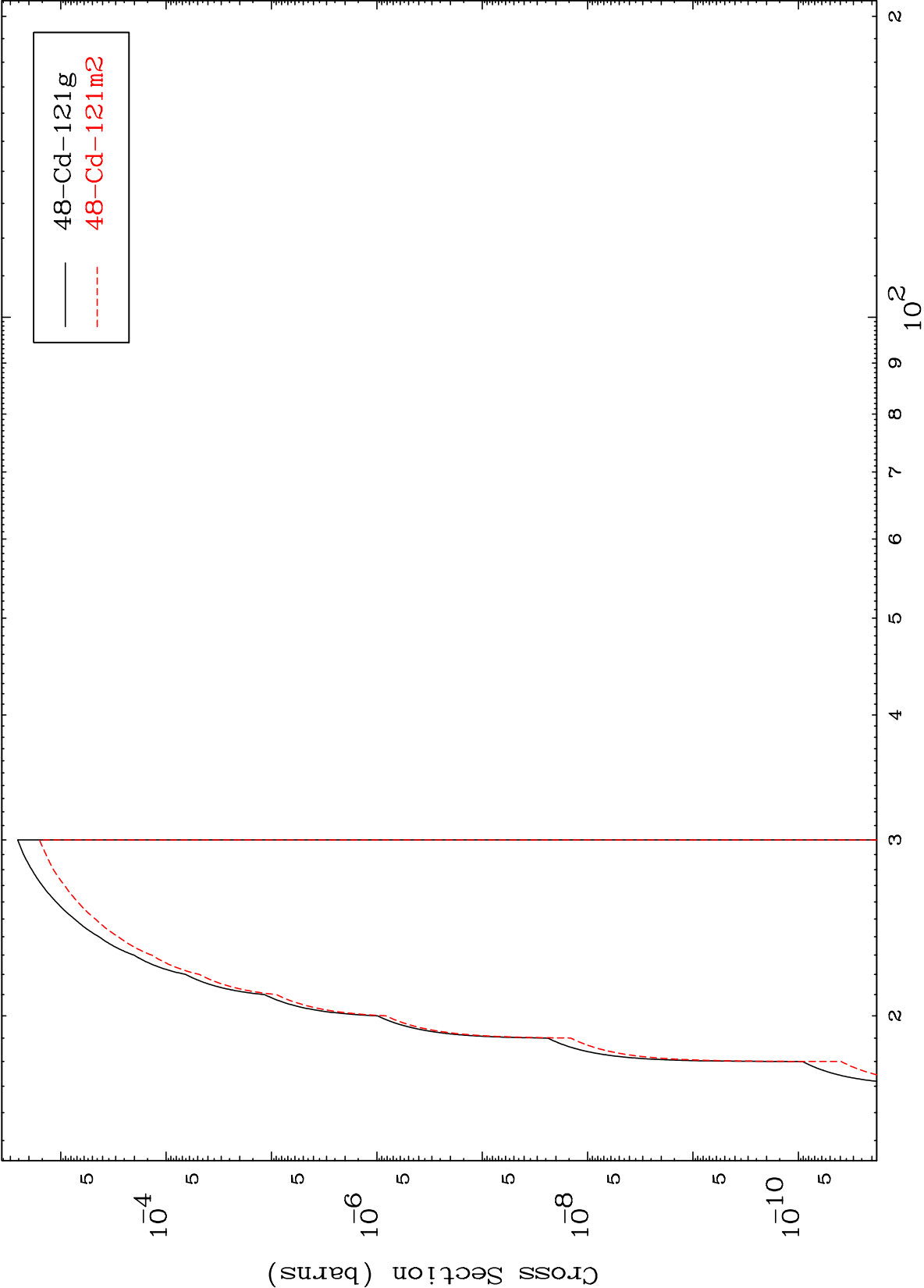


124

Incident Energy (MeV)

49-In-124

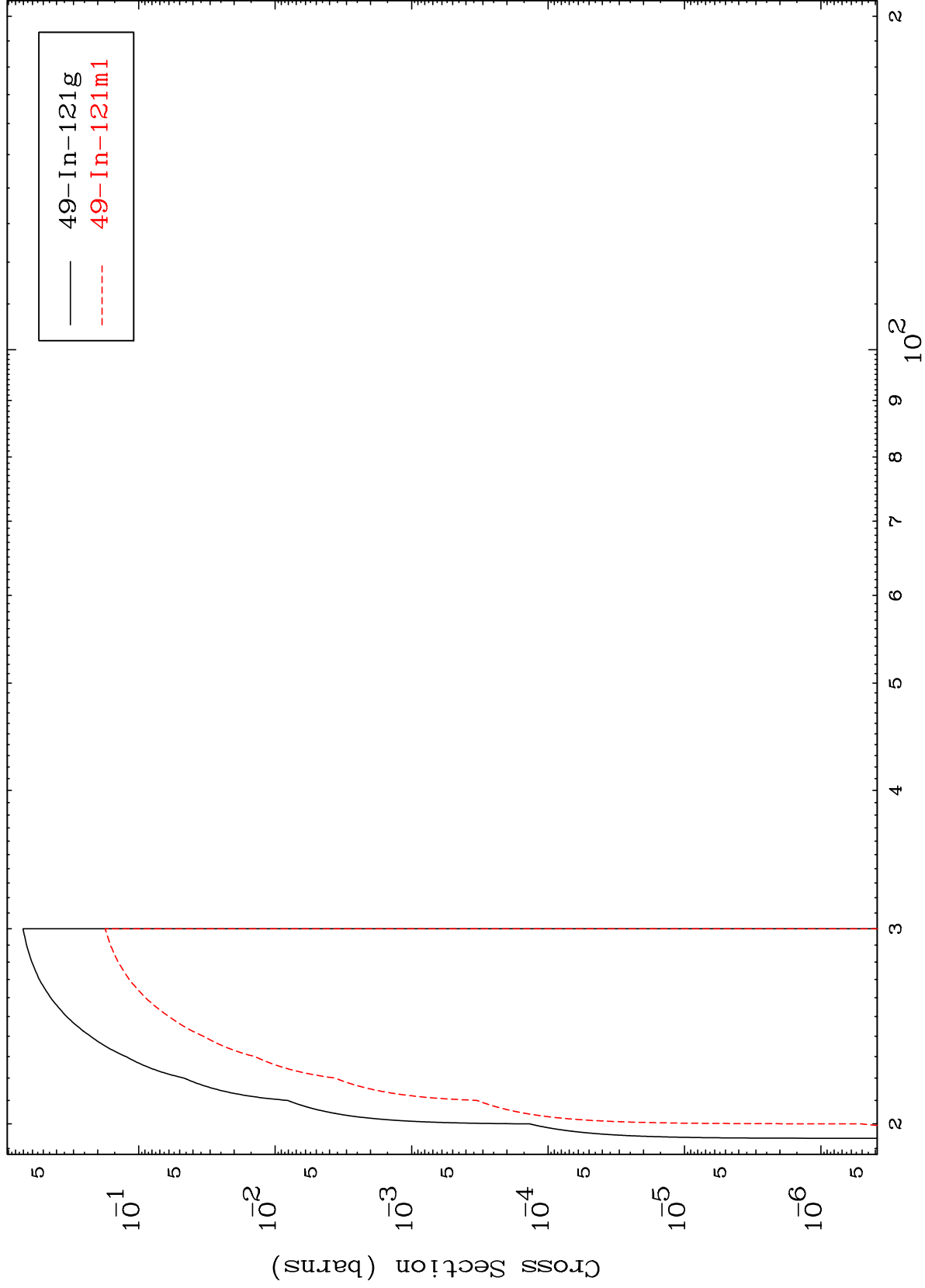
Radionuclide Production Cross Section



MAT 4958

49-In-124

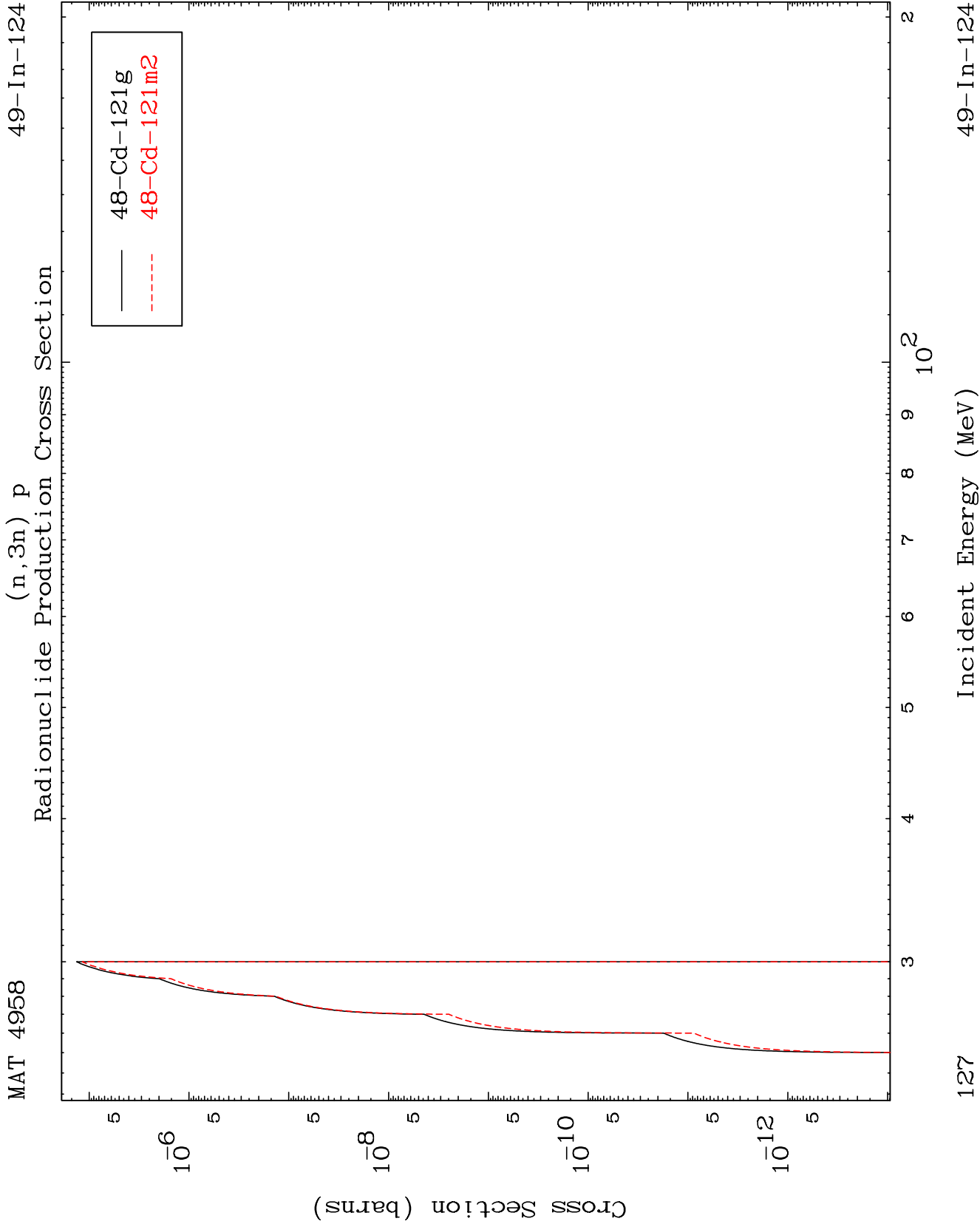
(n,4n)
Radionuclide Production Cross Section



49-In-124

Incident Energy (MeV)

126

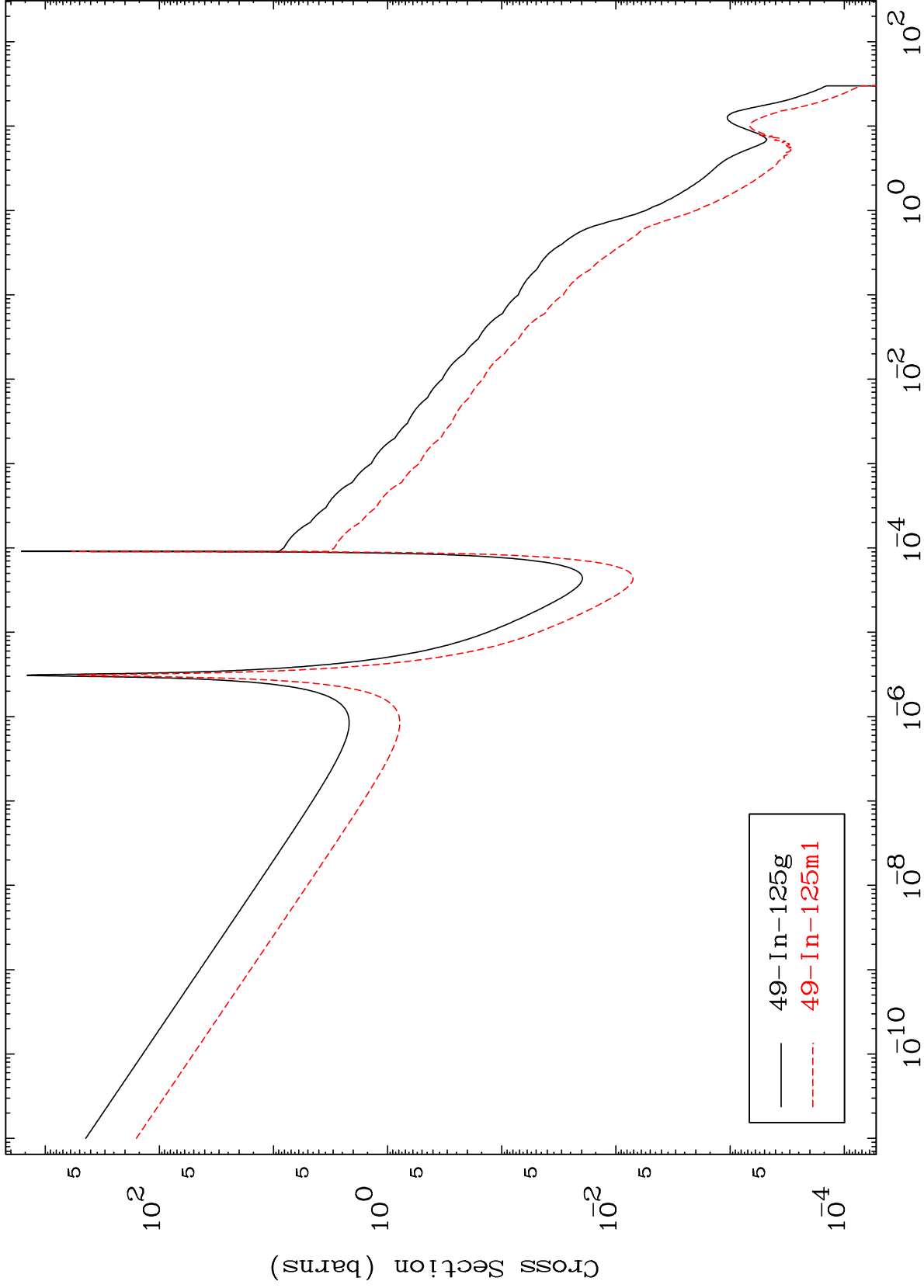


MAT 4958

49-In-124

Radionuclide Production Cross Section

(n, γ)



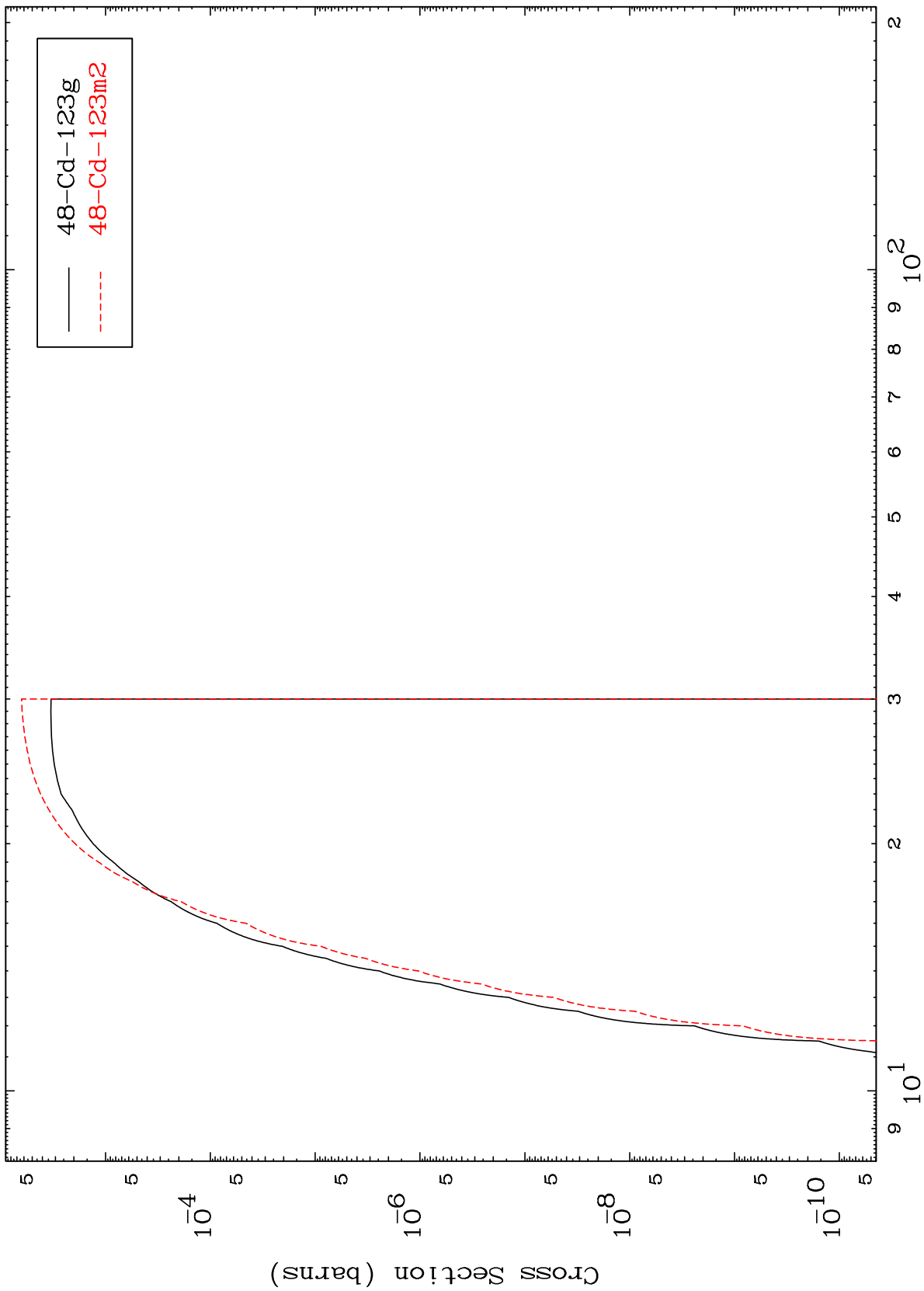
128

49-In-124

MAT 4958

49-In-124

(n,d)
Radionuclide Production Cross Section



49-In-124

Incident Energy (MeV)

129

