

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

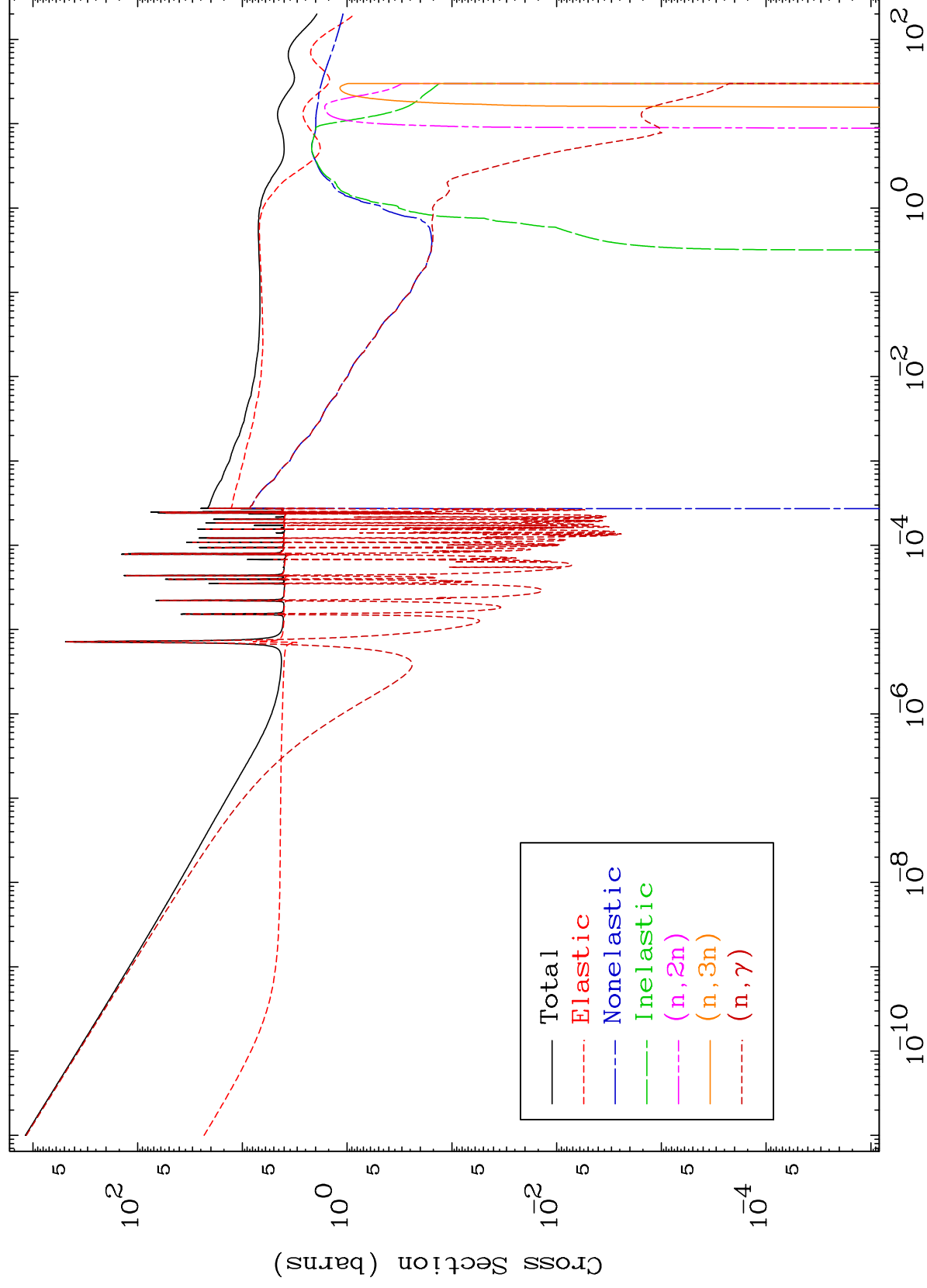
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4937

Neutron Major
293 Kelvin Cross Sections

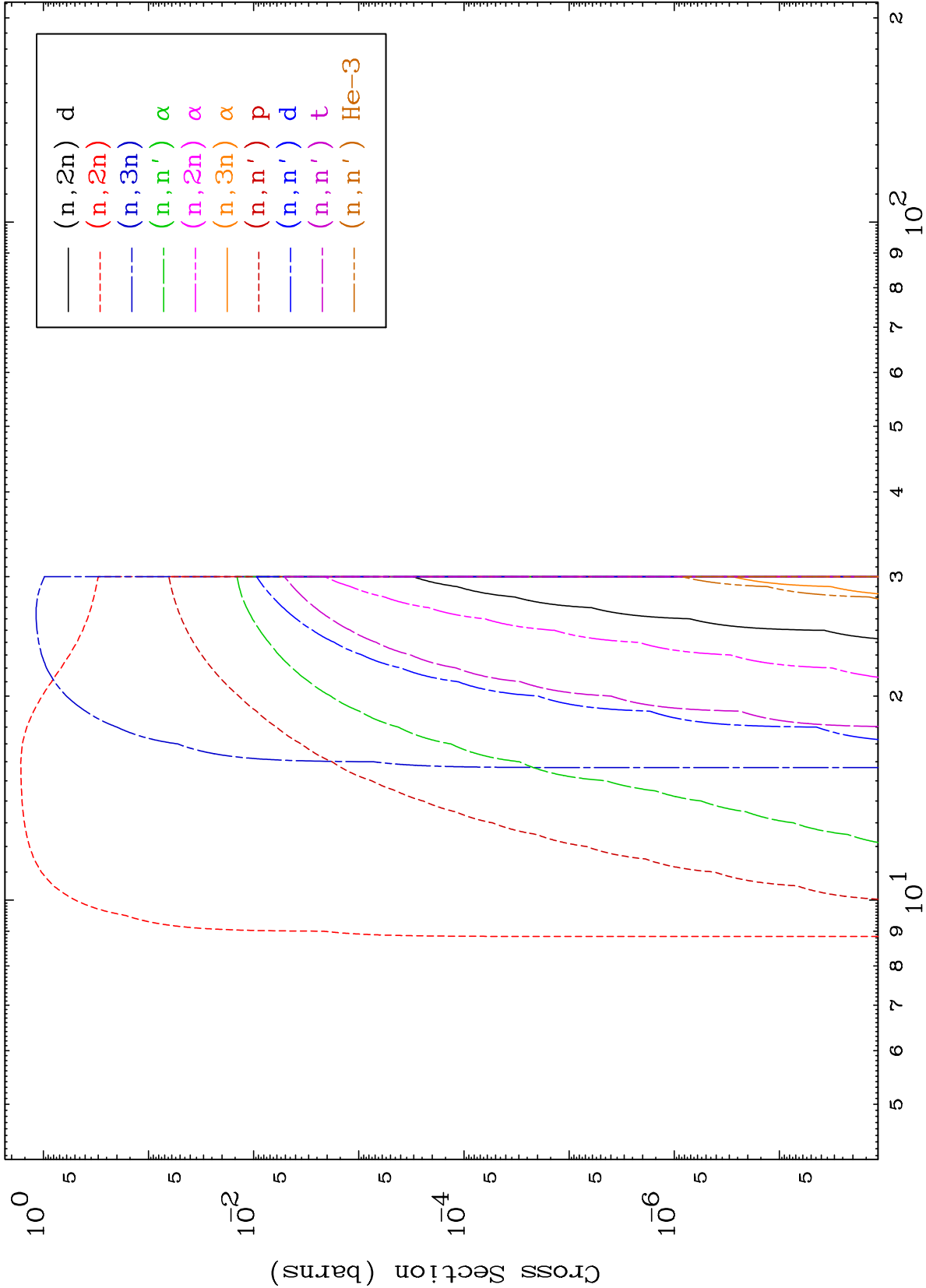
49-In-117

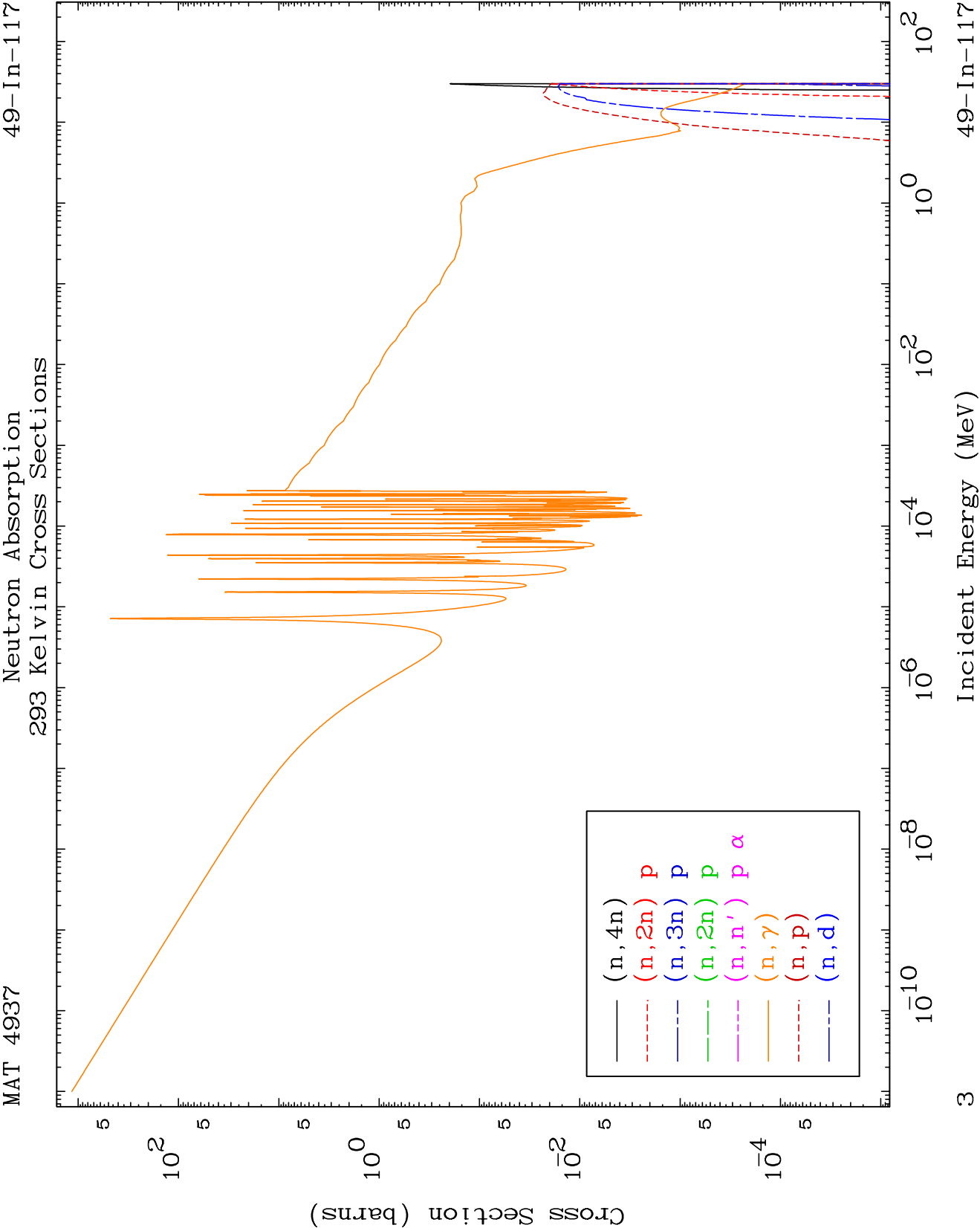


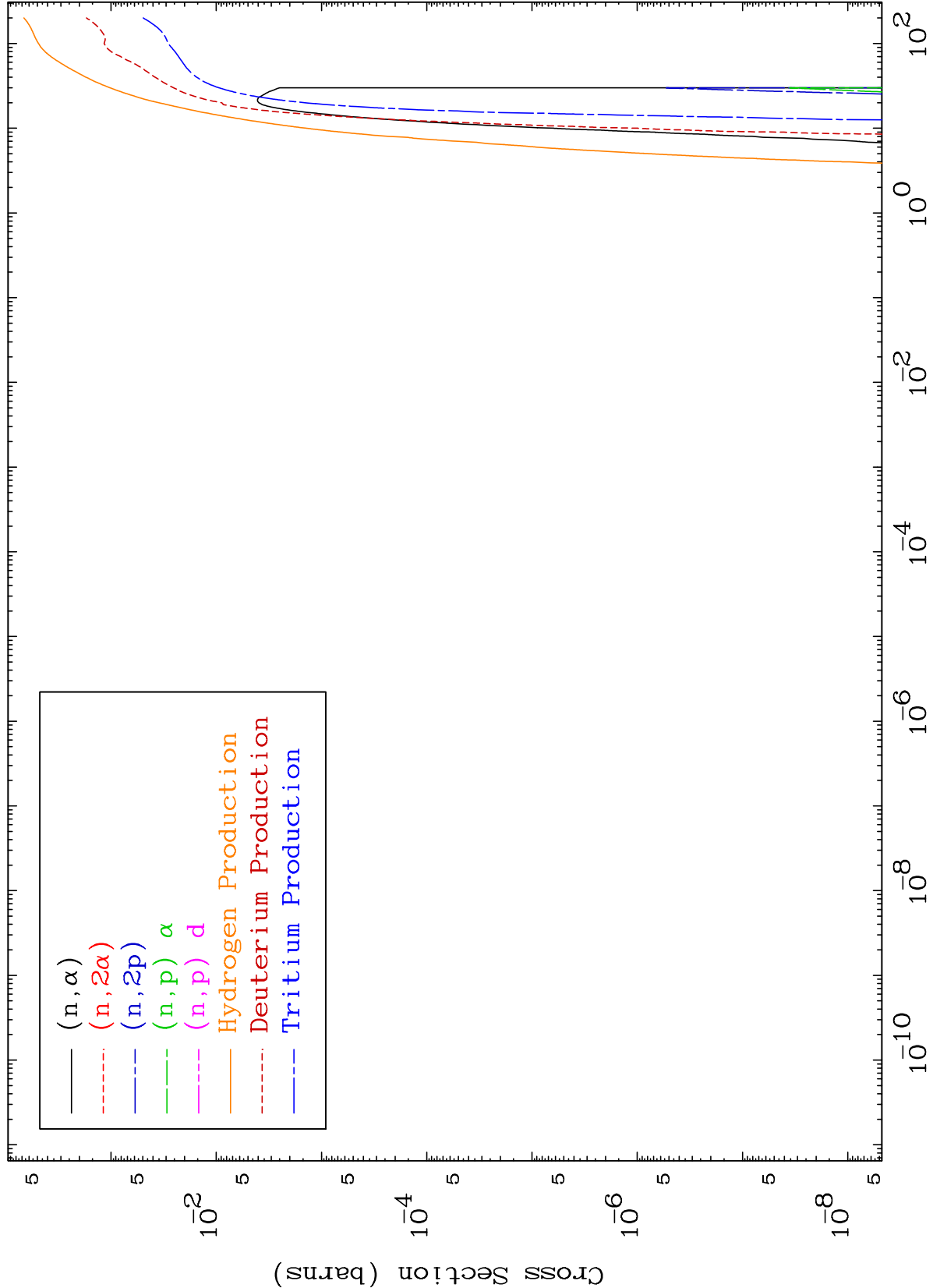
1

Incident Energy (MeV)

49-In-117



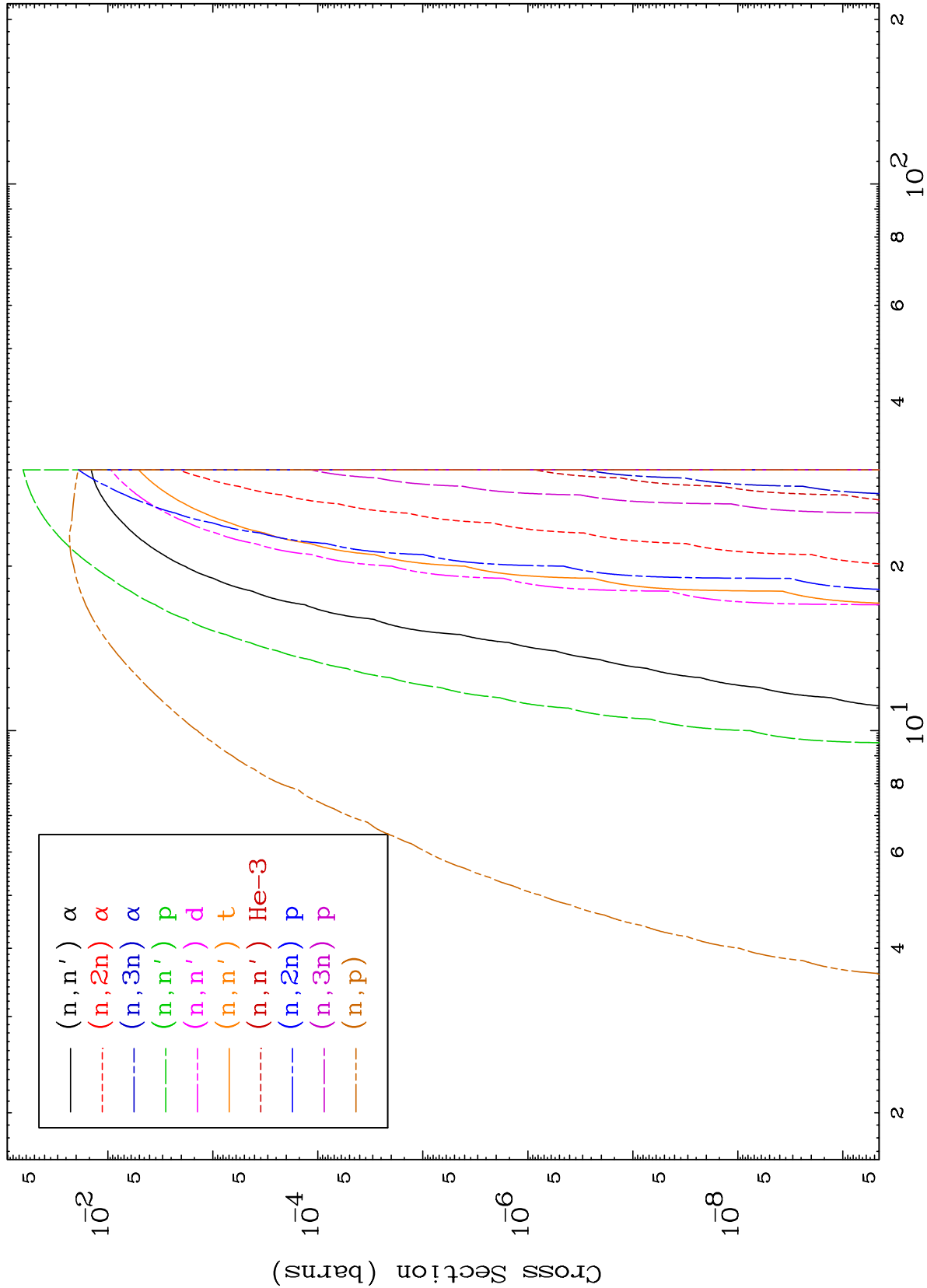




MAT 4937

Charged Particle
293 Kelvin Cross Sections

49-In-117



5

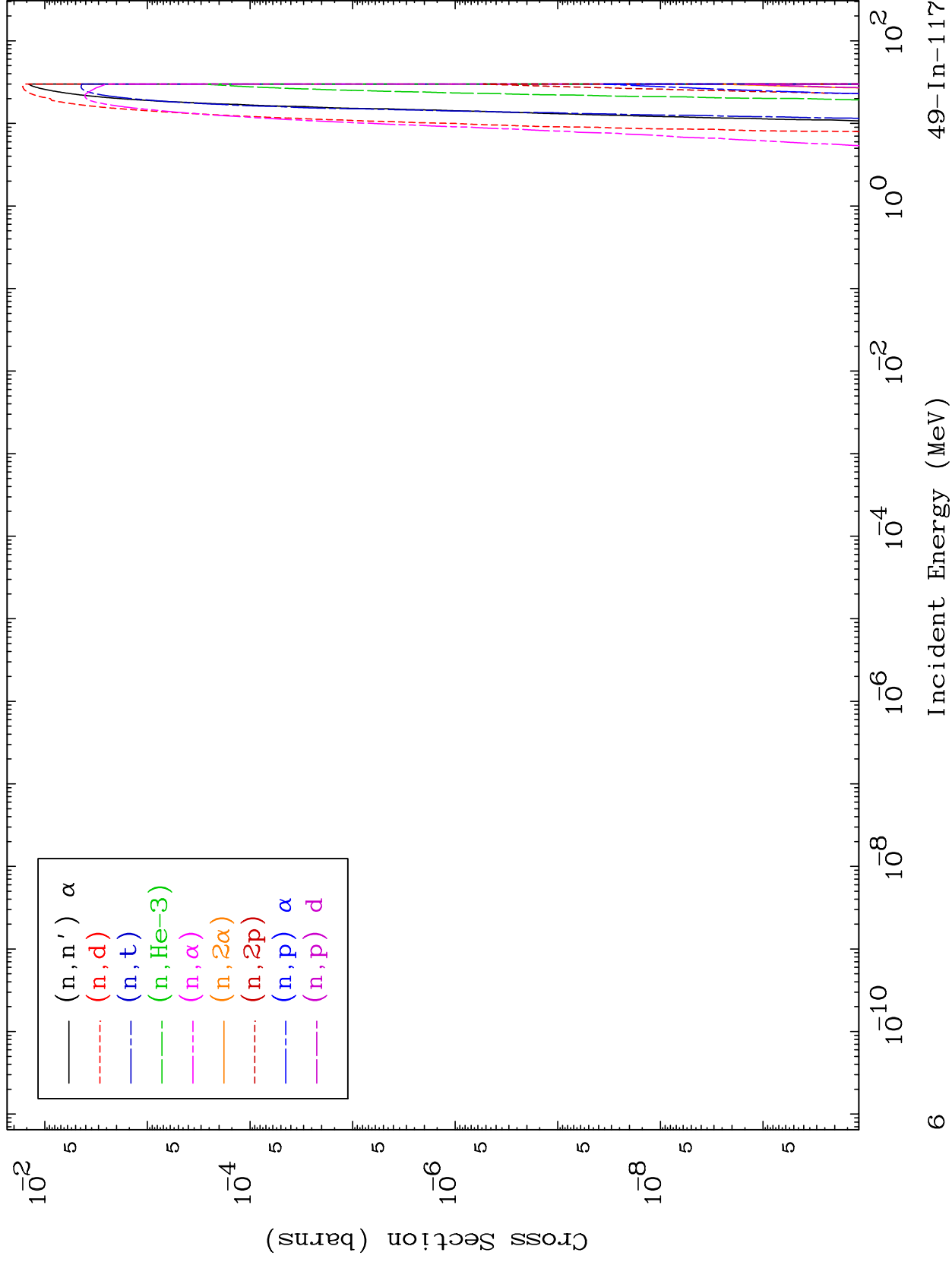
Incident Energy (MeV)

49-In-117

MAT 4937

Charged Particle
293 Kelvin Cross Sections

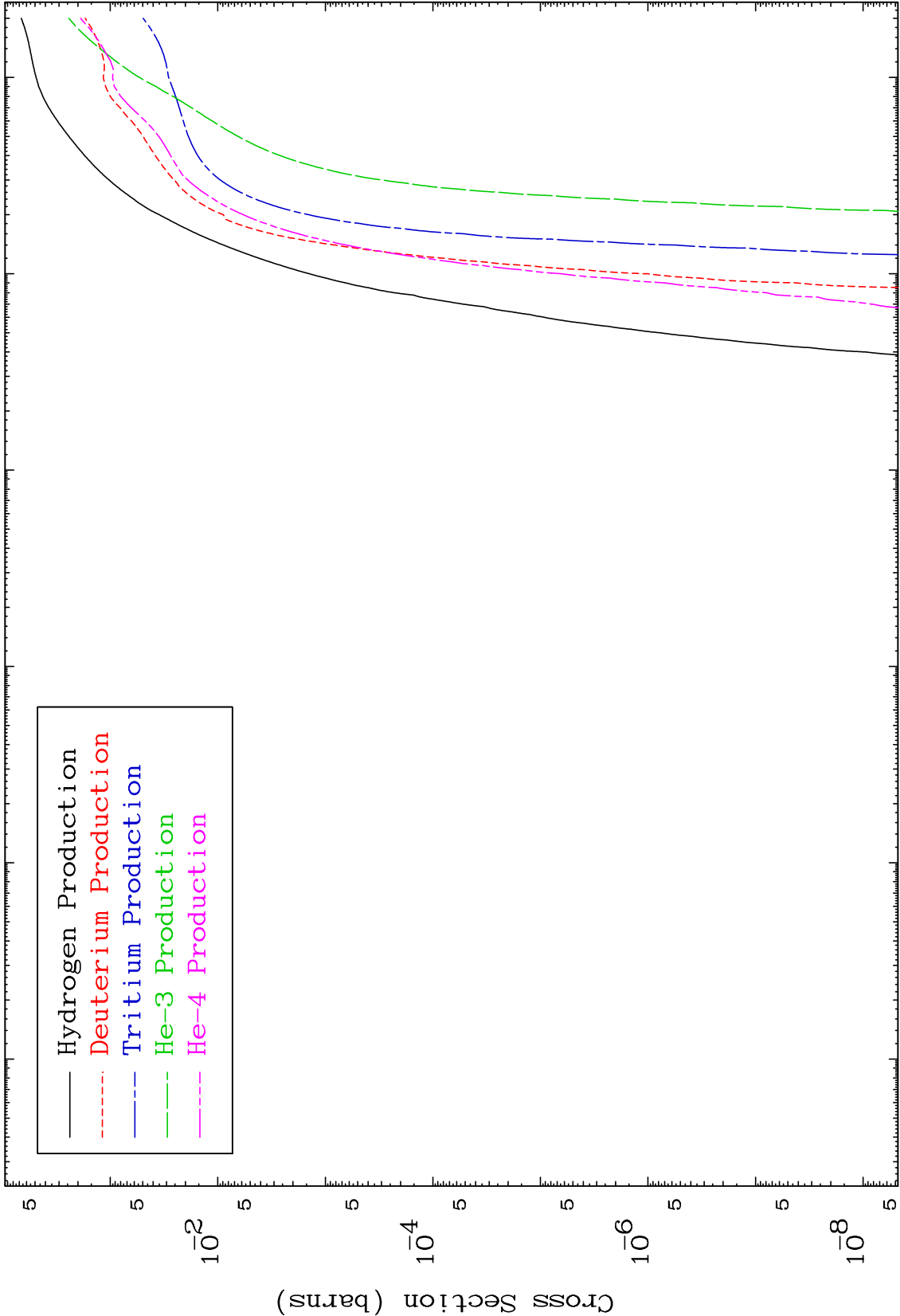
49-In-117

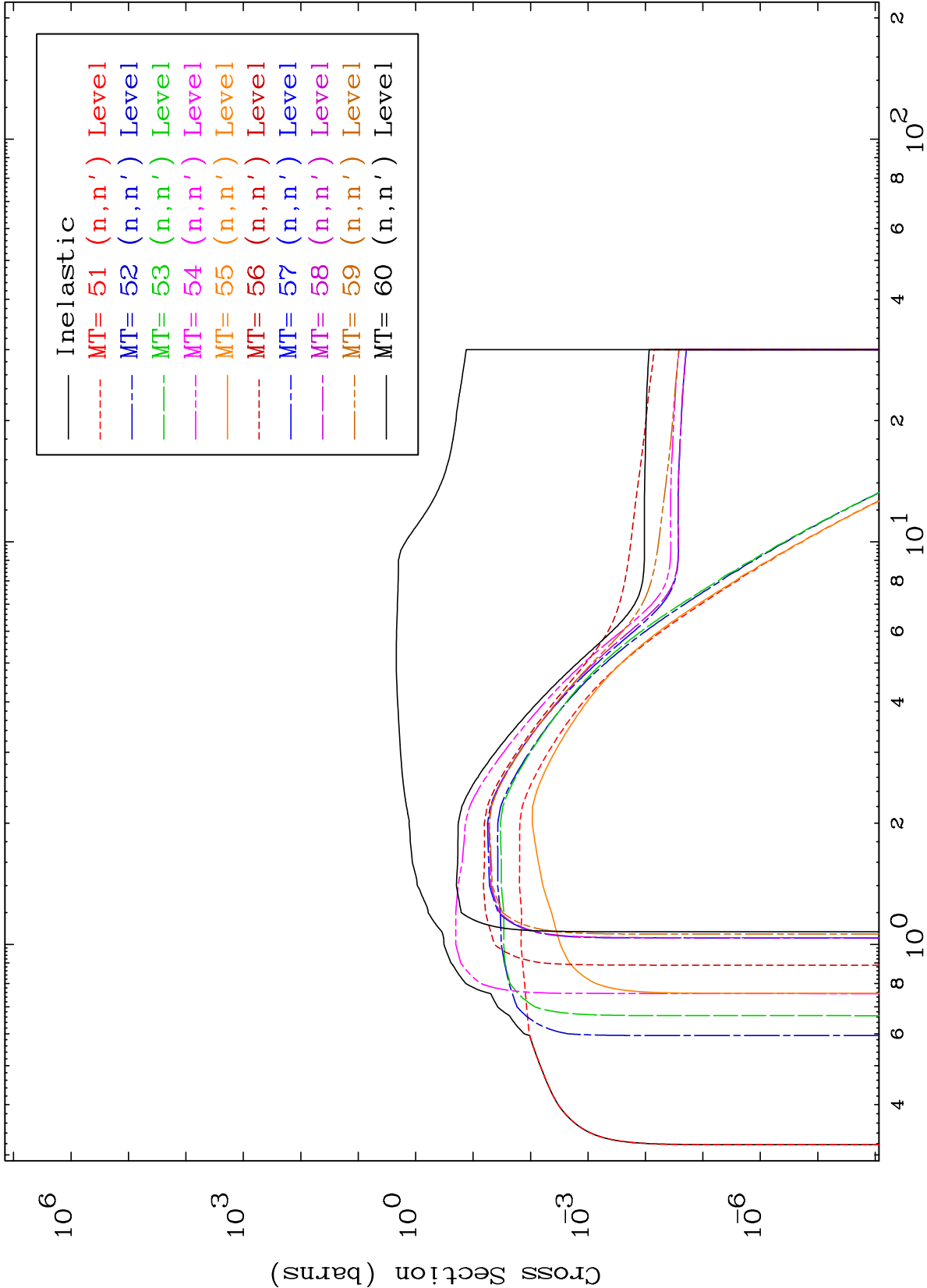


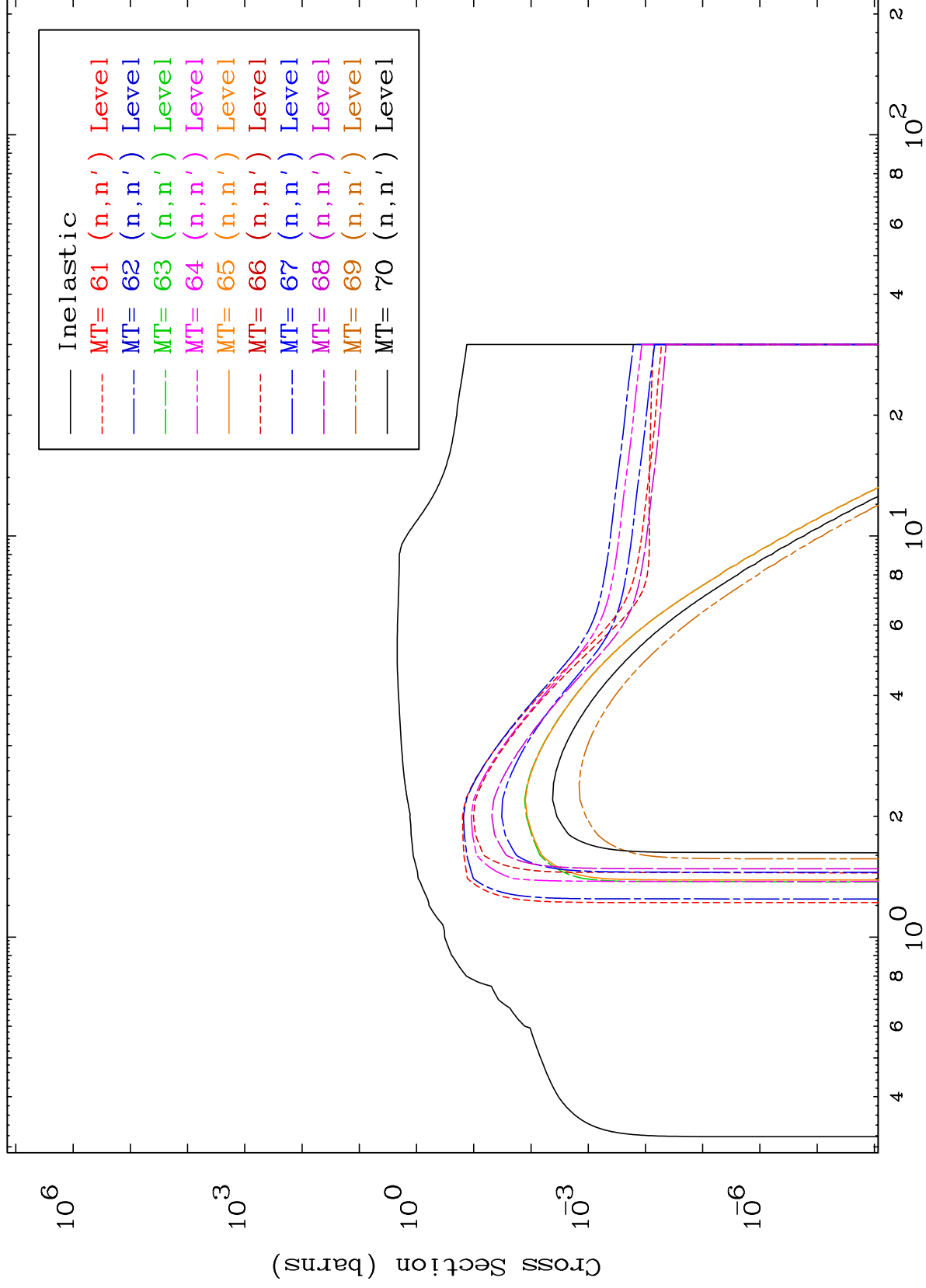
MAT 4937

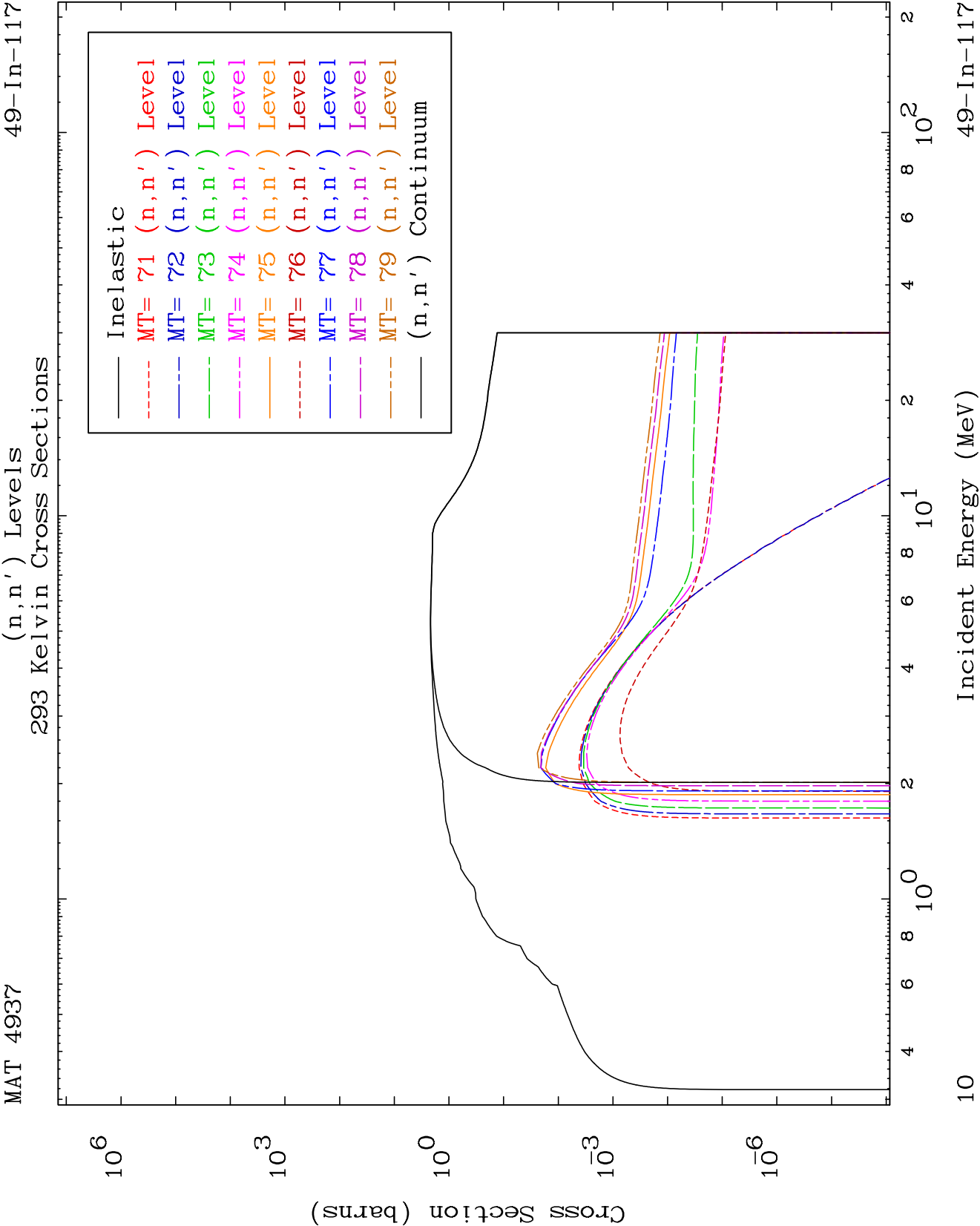
Particle Production
293 Kelvin Cross Sections

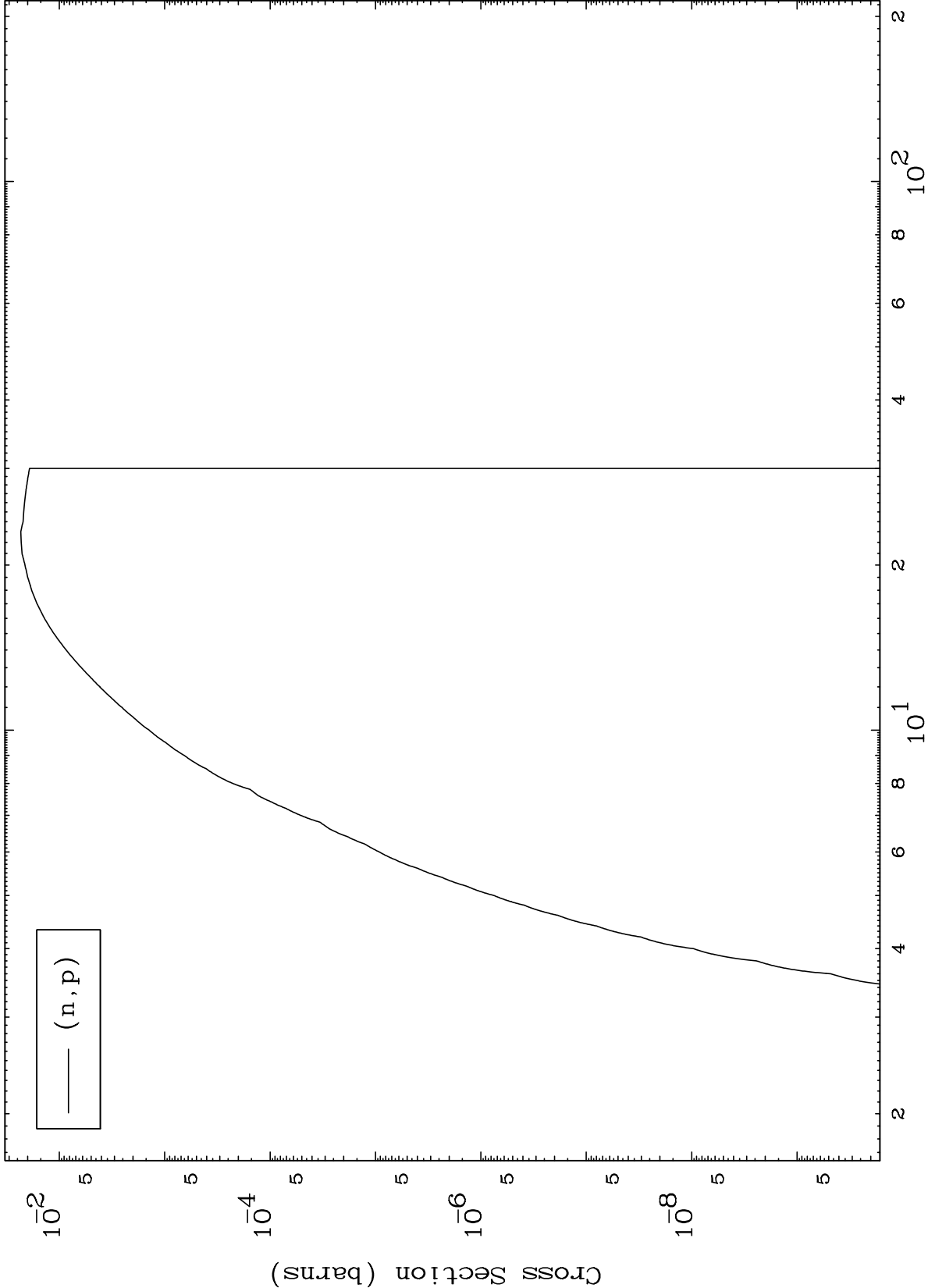
49-In-117







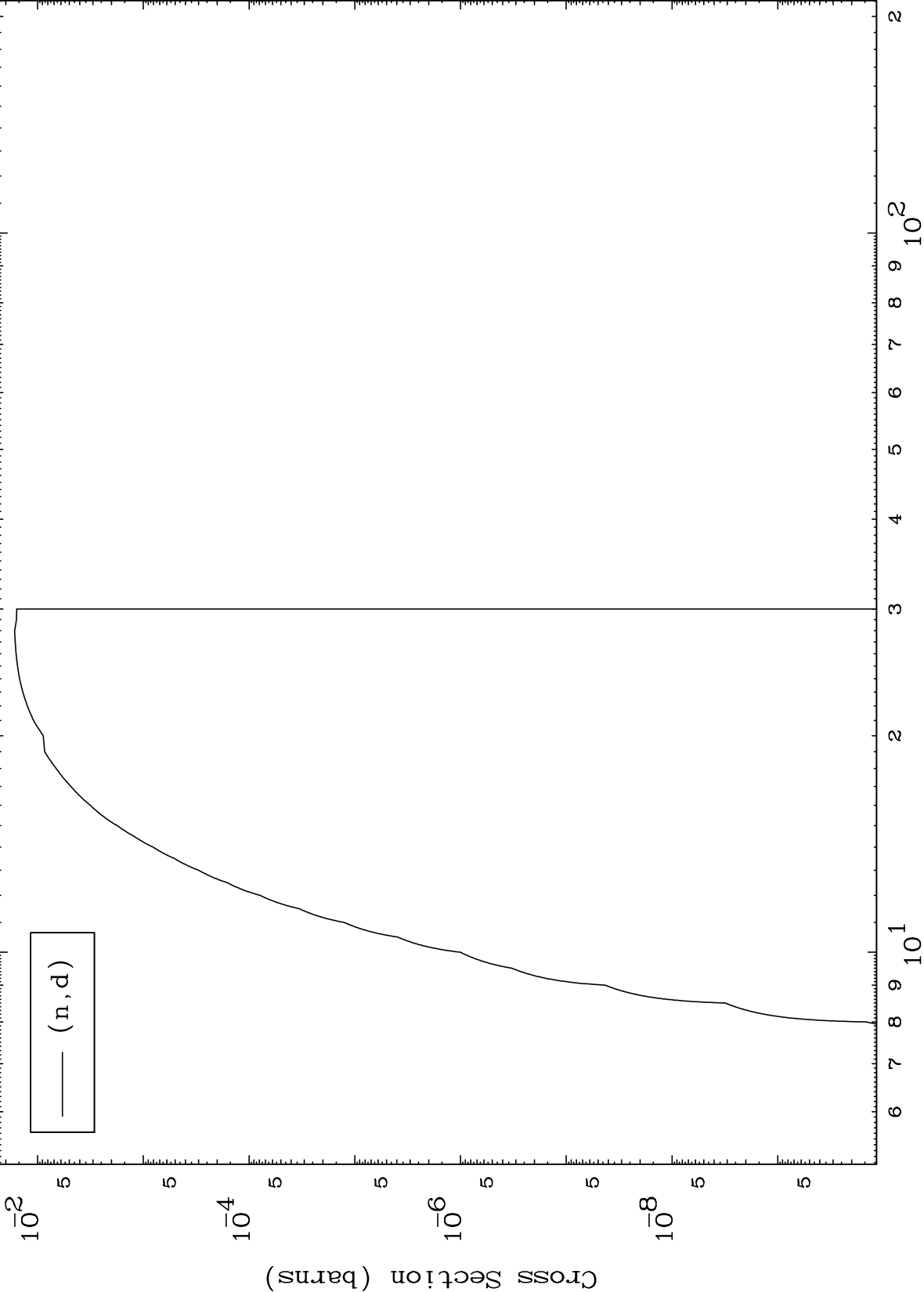




MAT 4937

(n,d) Levels
293 Kelvin Cross Sections

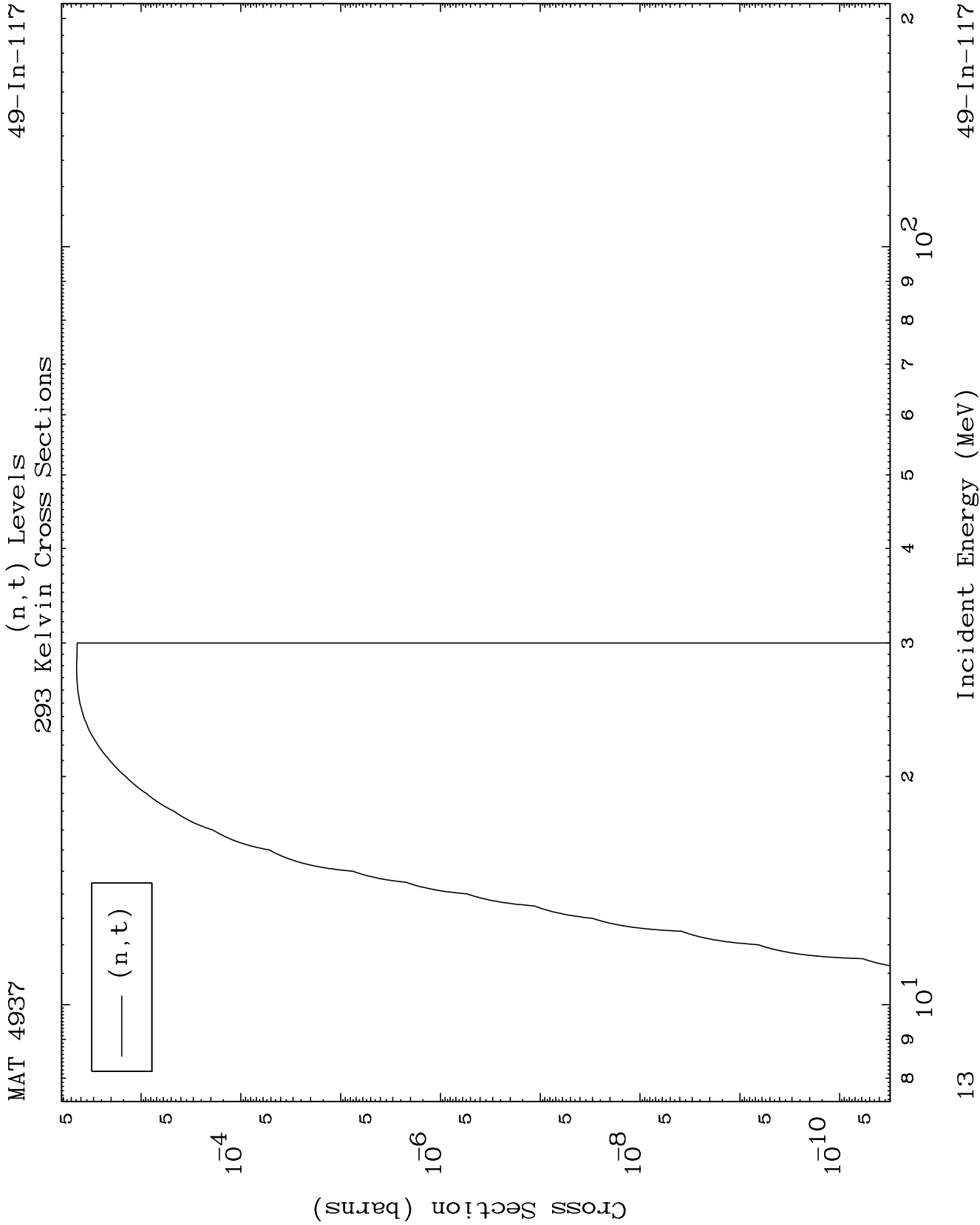
49-In-117

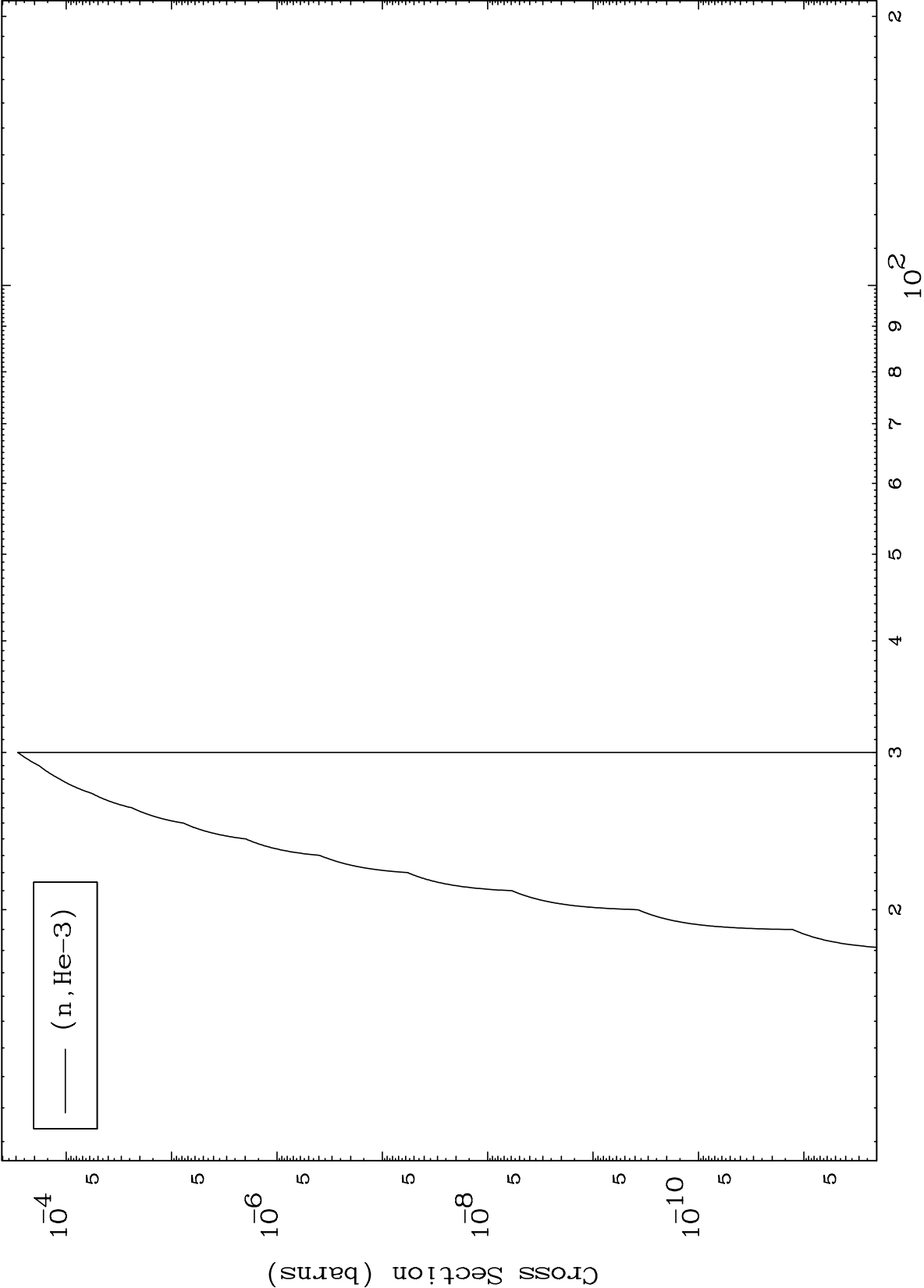


12

Incident Energy (MeV)

49-In-117

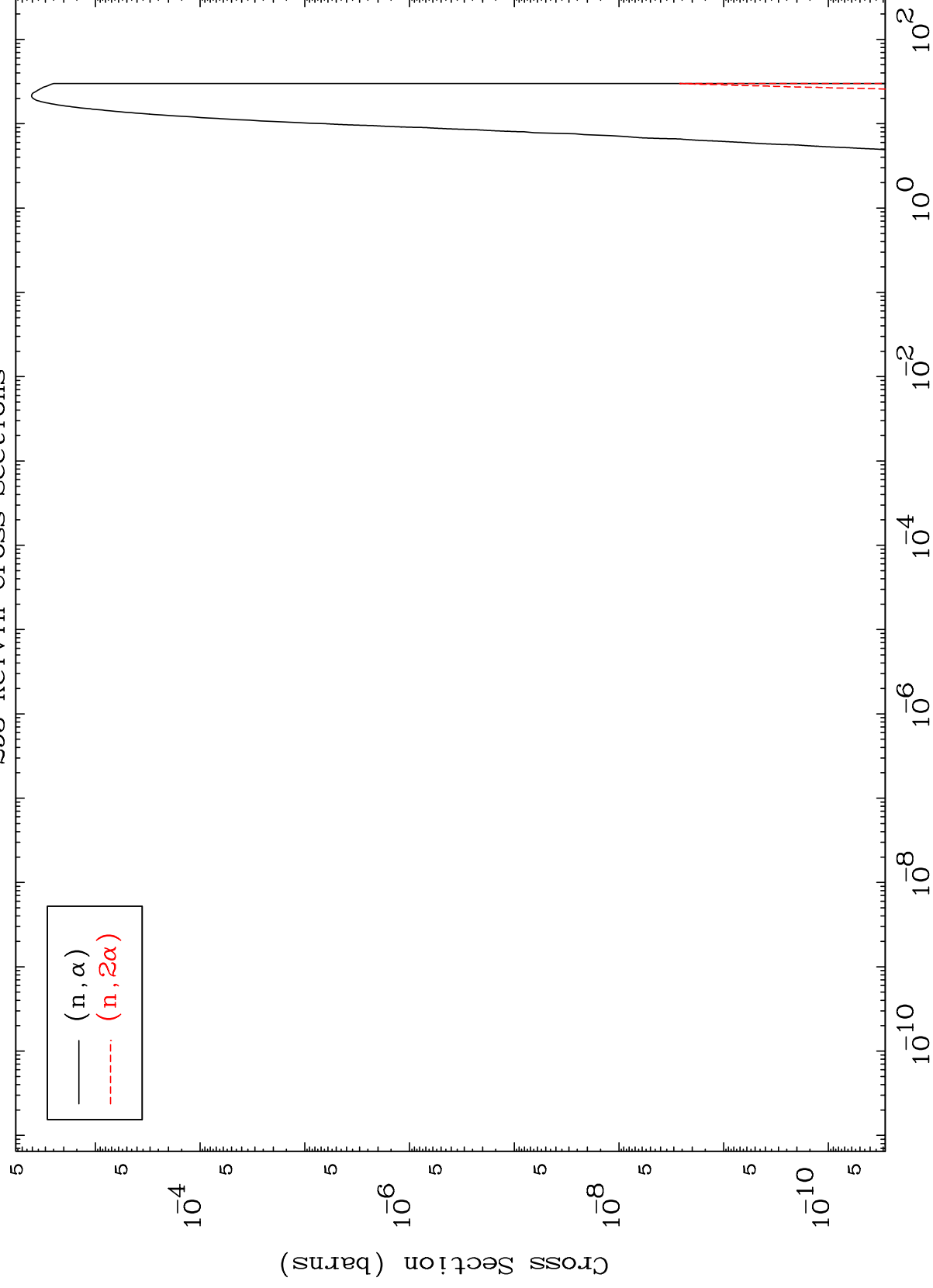




MAT 4937

(n, α) Levels
293 Kelvin Cross Sections

49-In-117



15

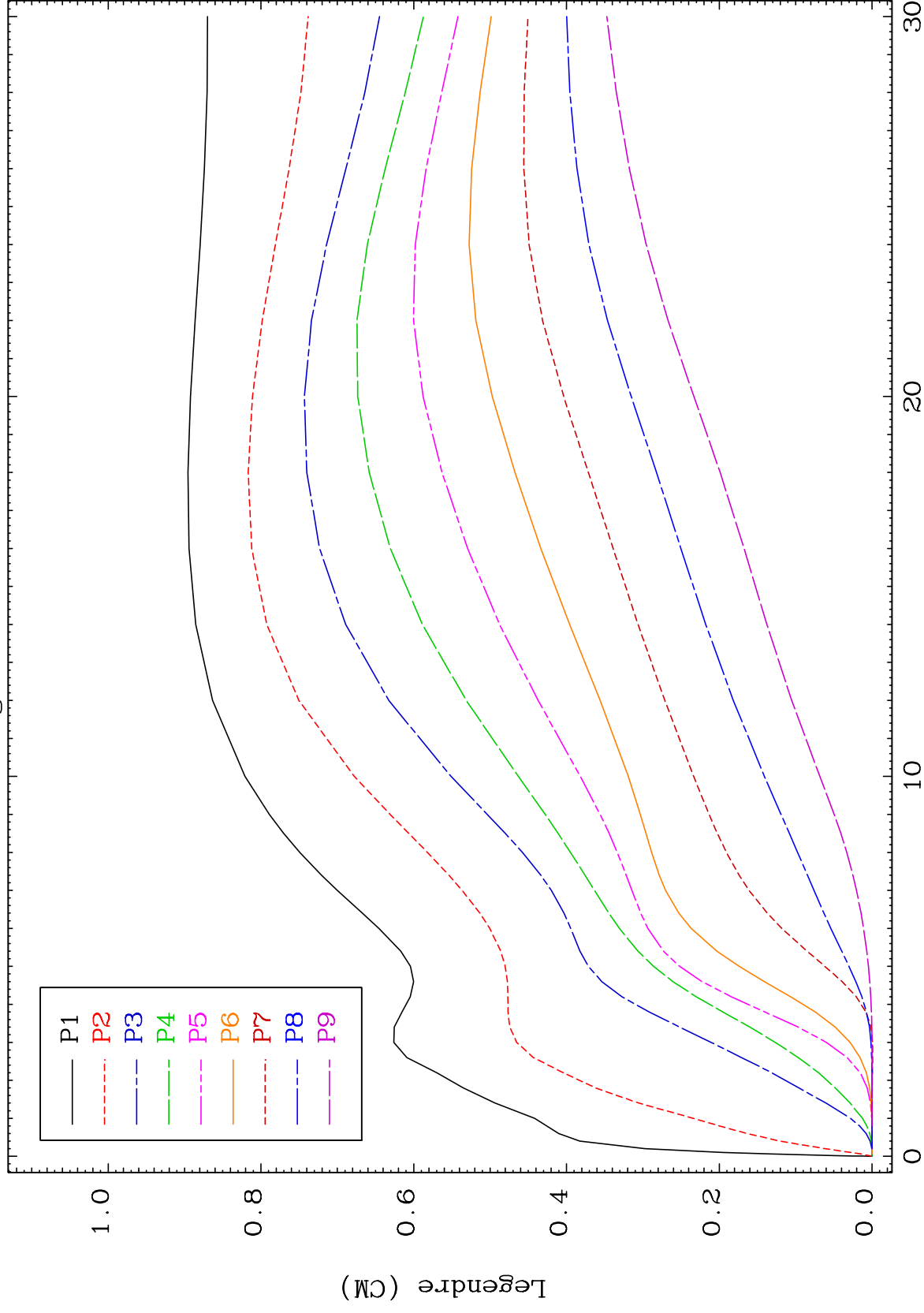
Incident Energy (MeV)

49-In-117

MAT 4937

Elastic Legendre Coefficients

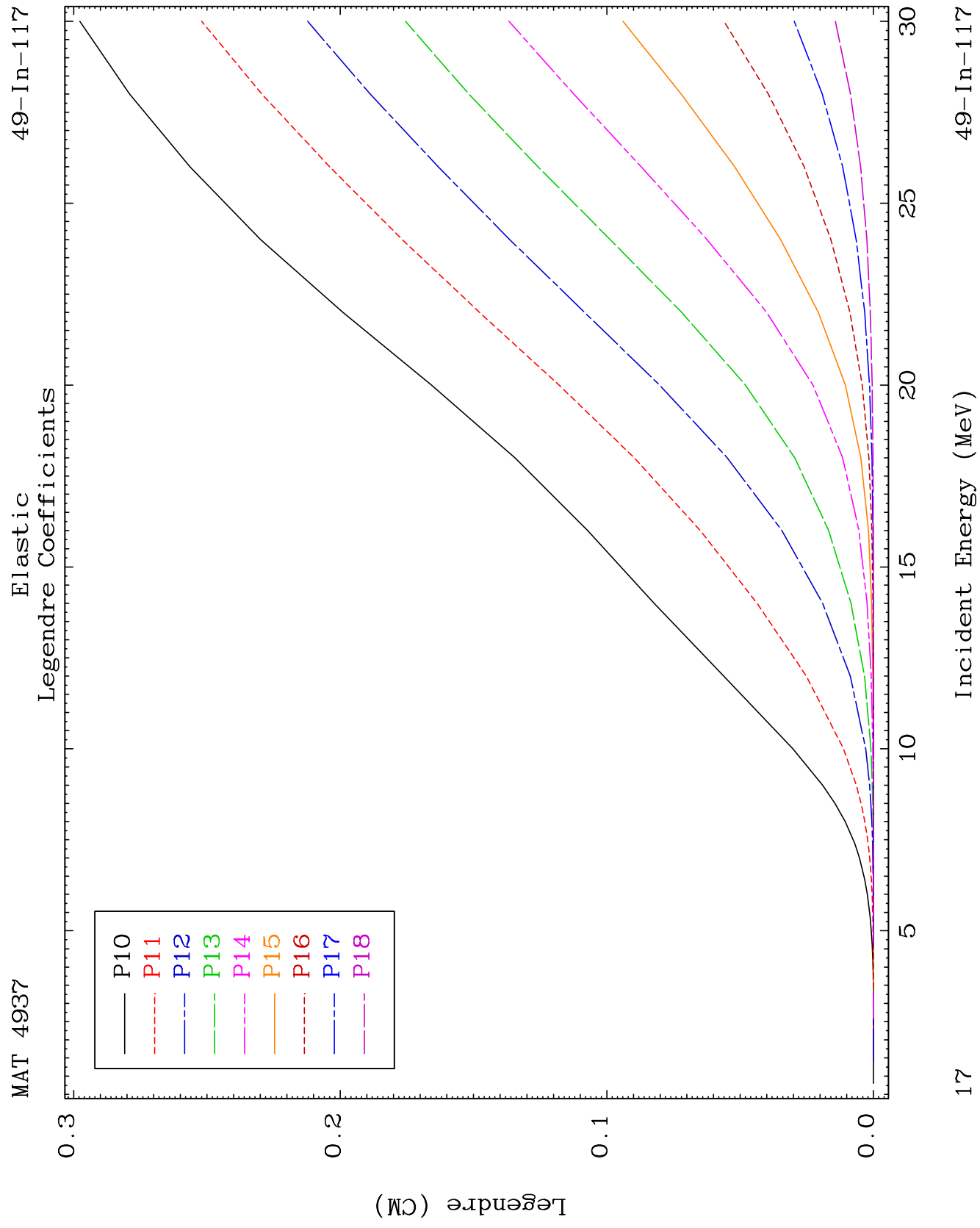
49-In-117



16

Incident Energy (MeV)

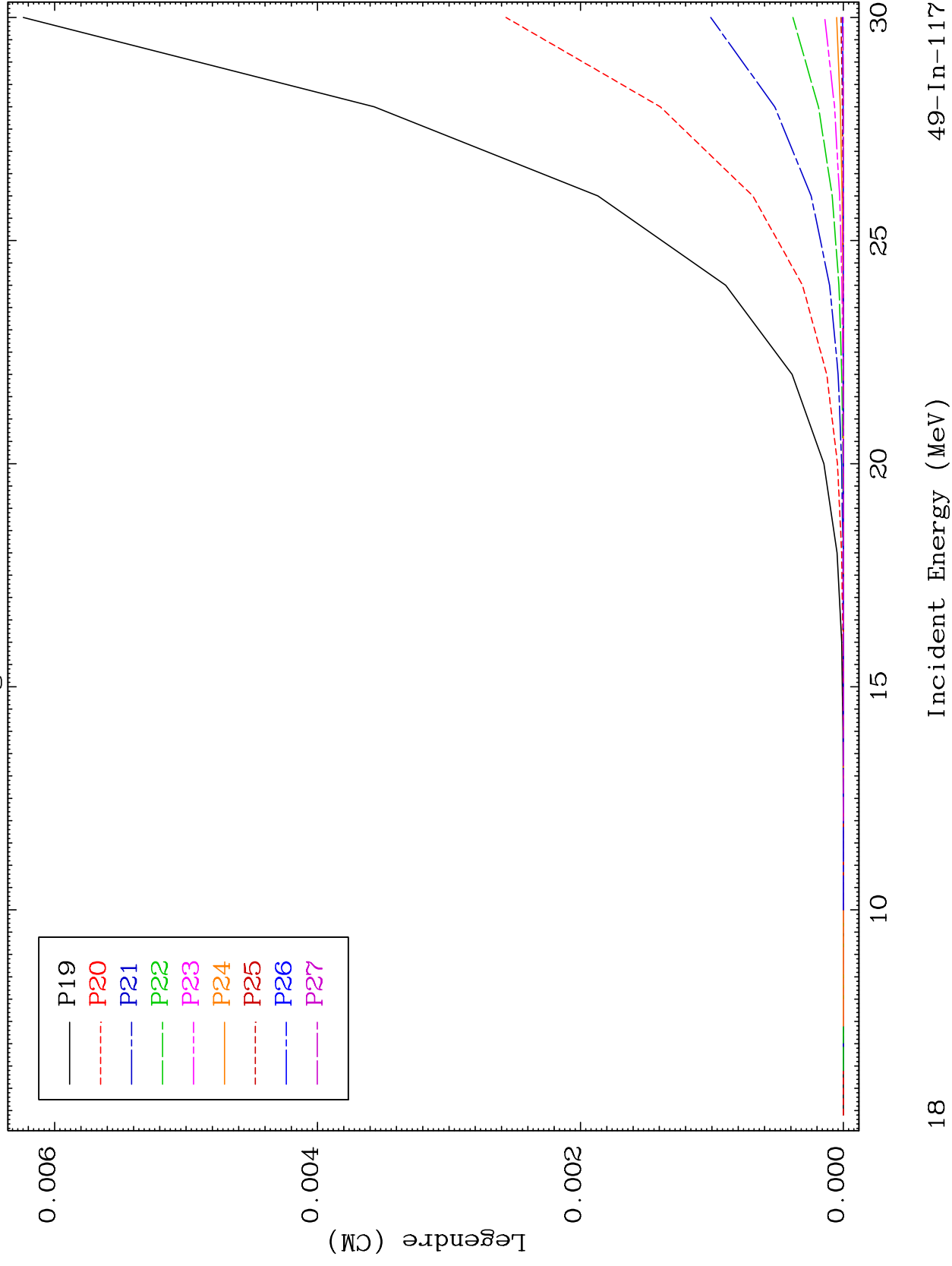
49-In-117

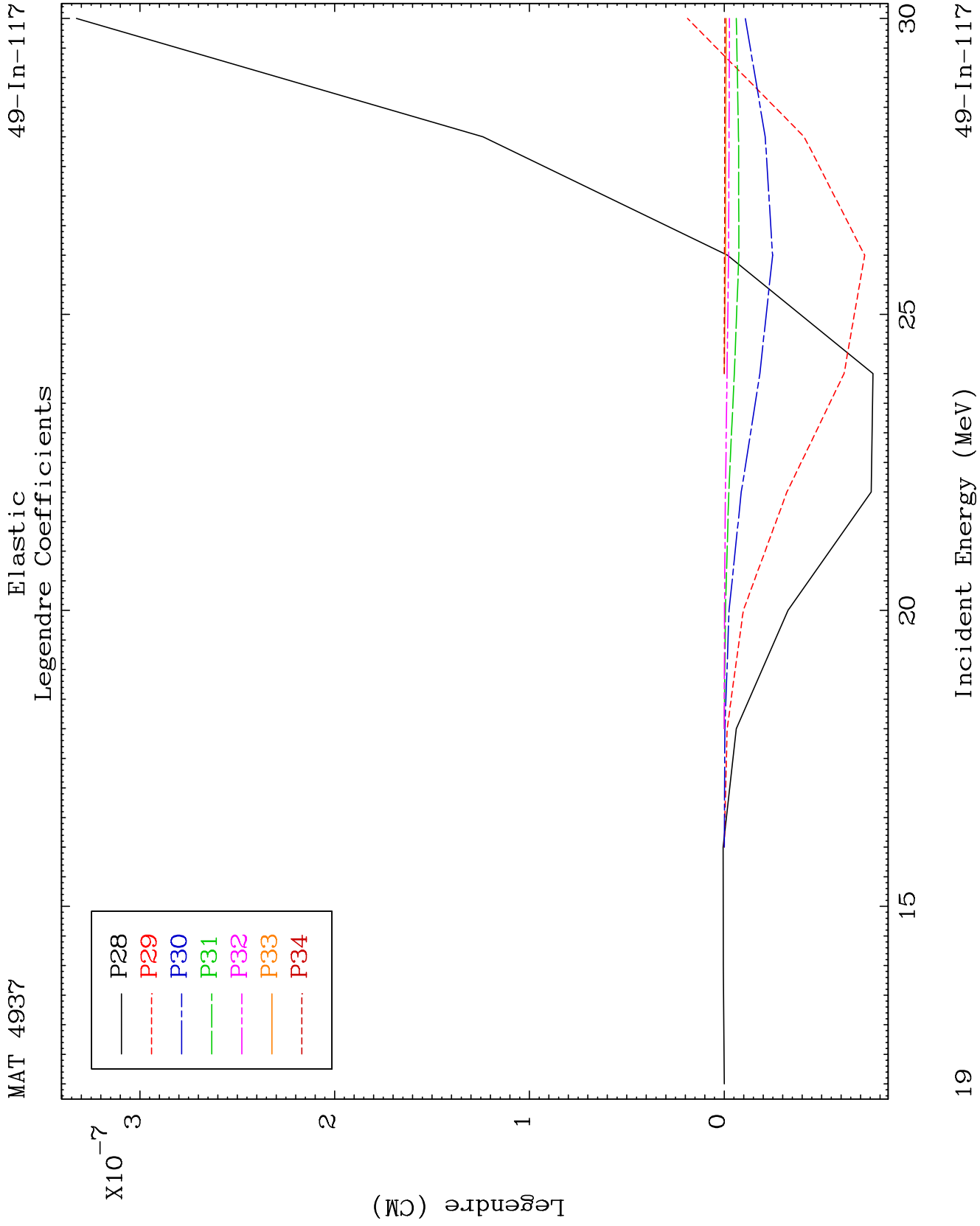


MAT 4937

Elastic Legendre Coefficients

49-In-117

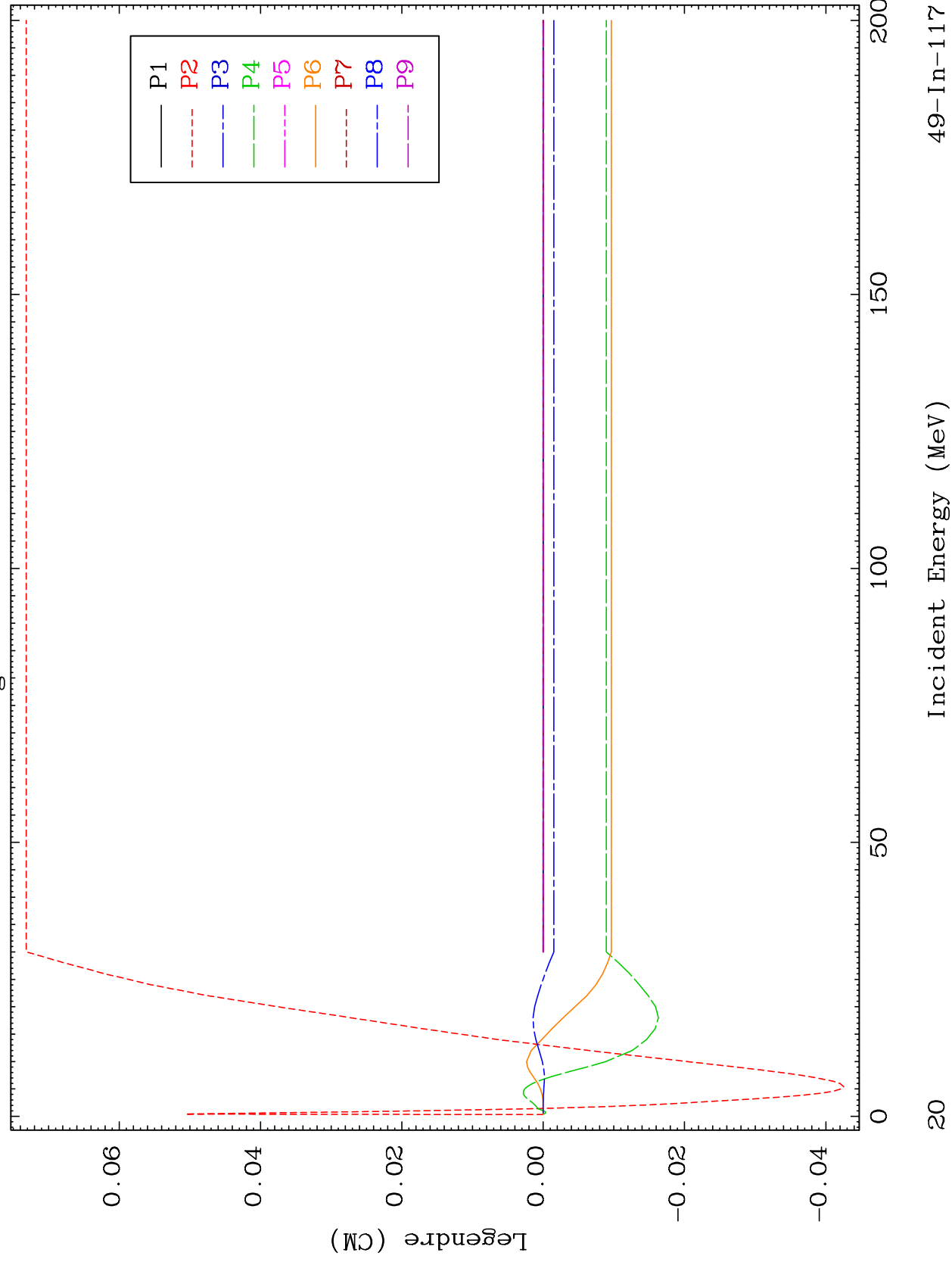


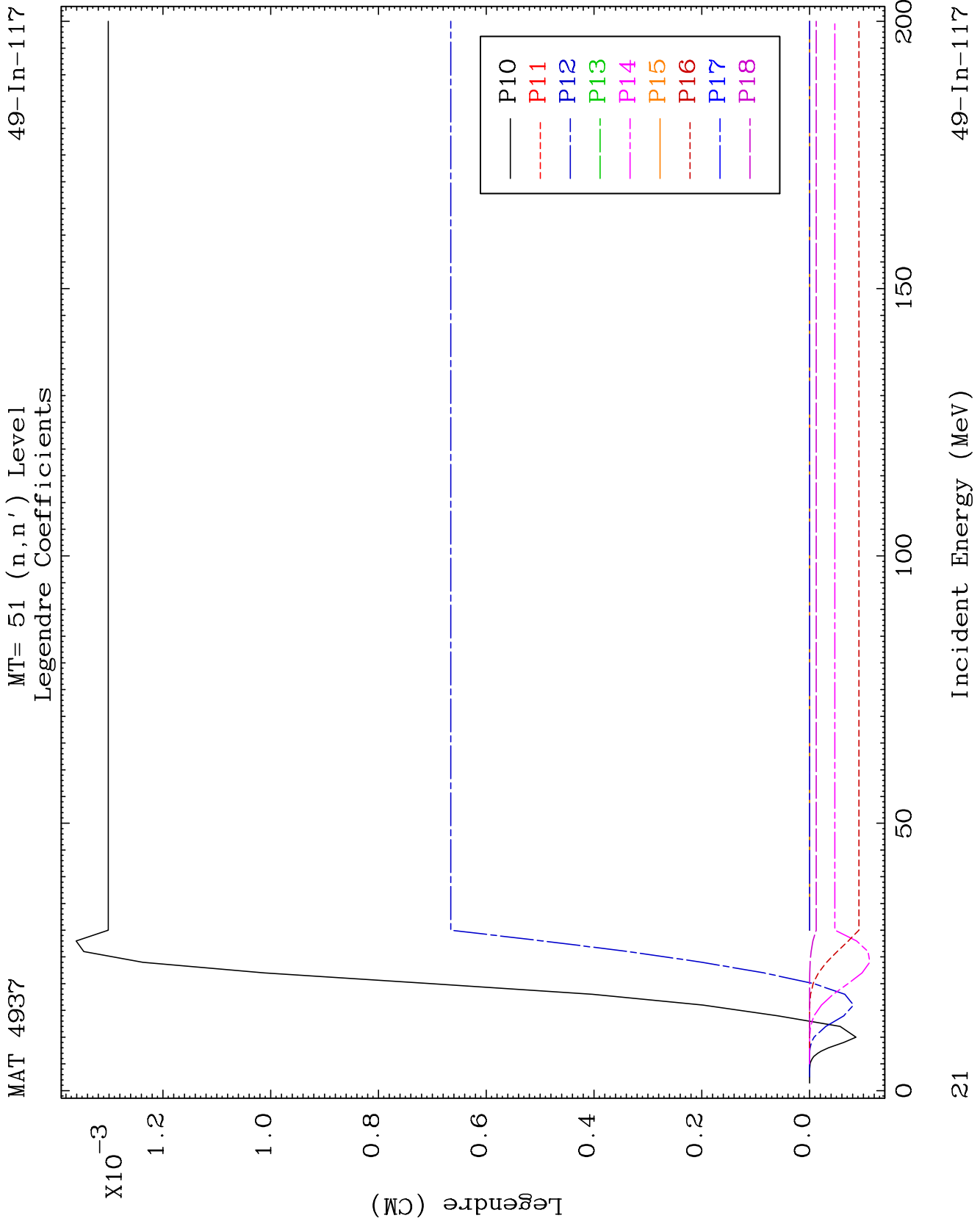


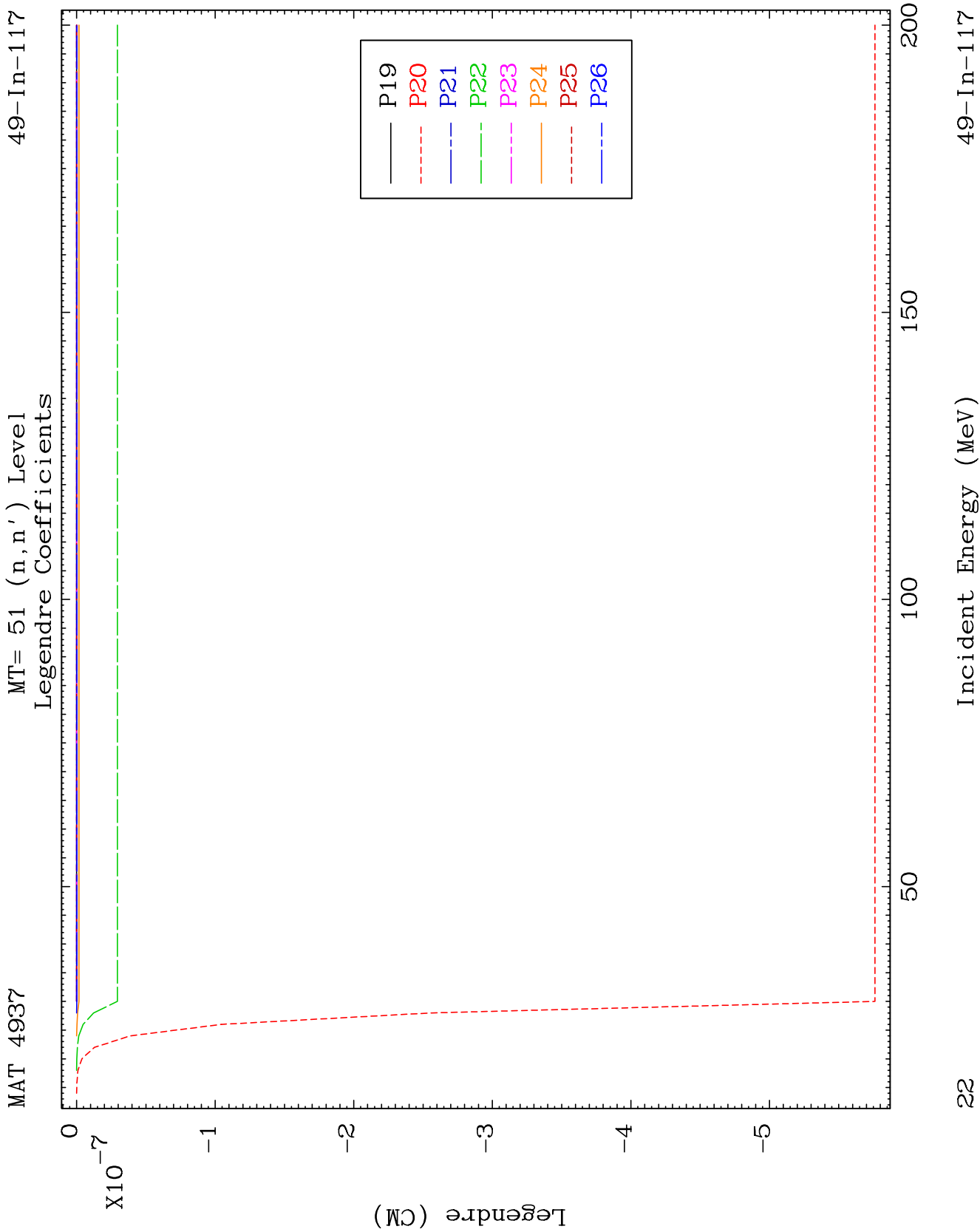
MAT 4937

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

49-In-117



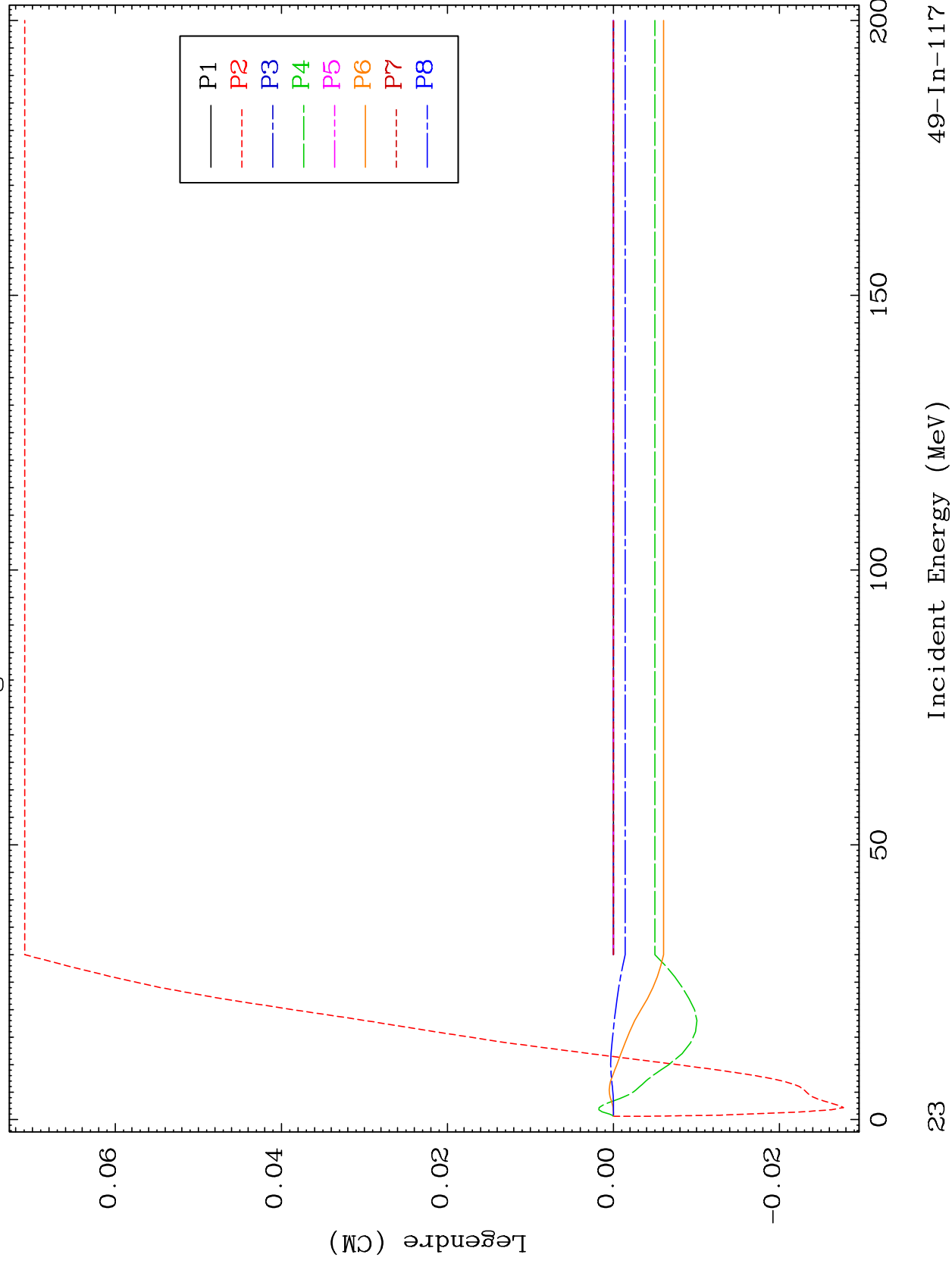


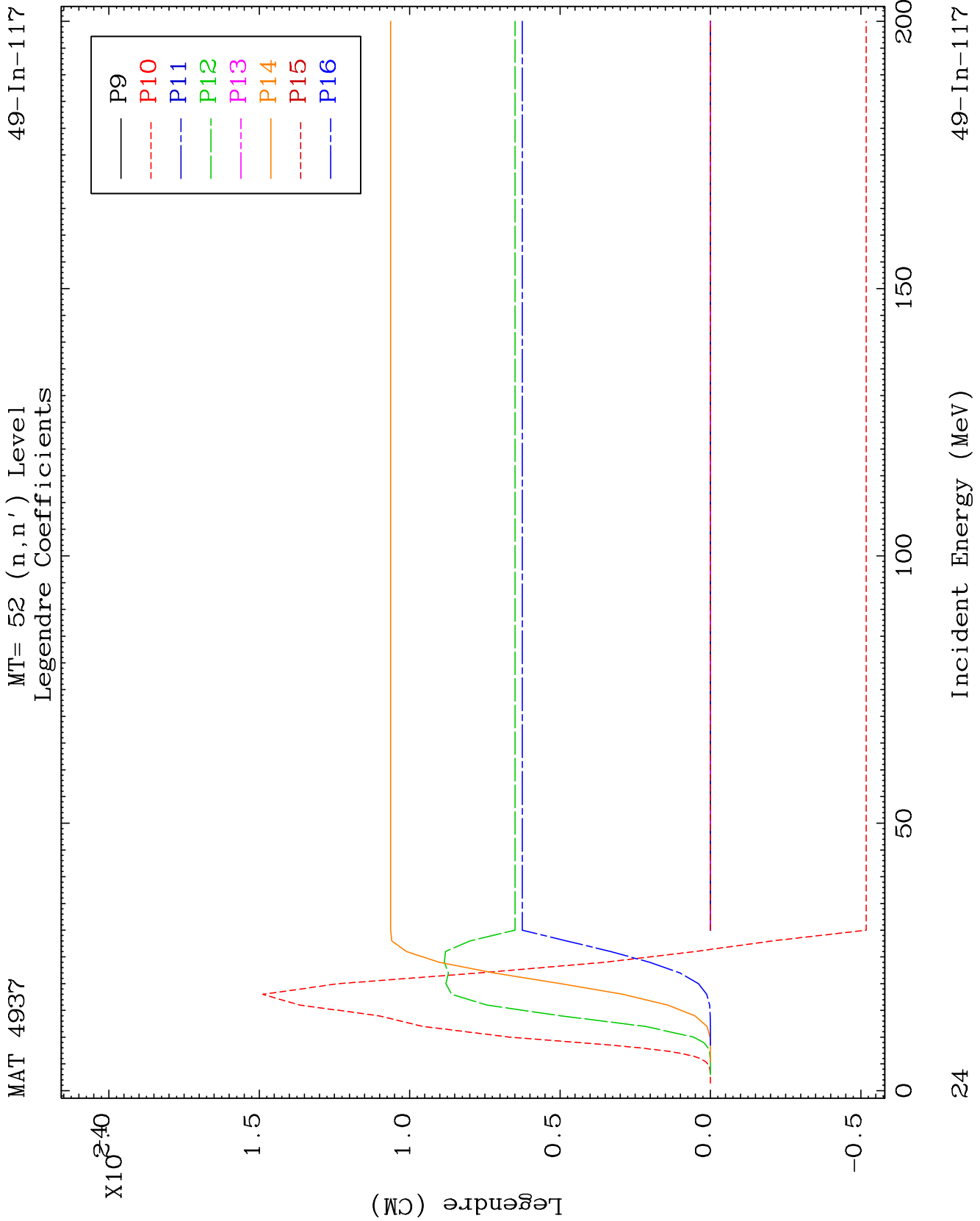


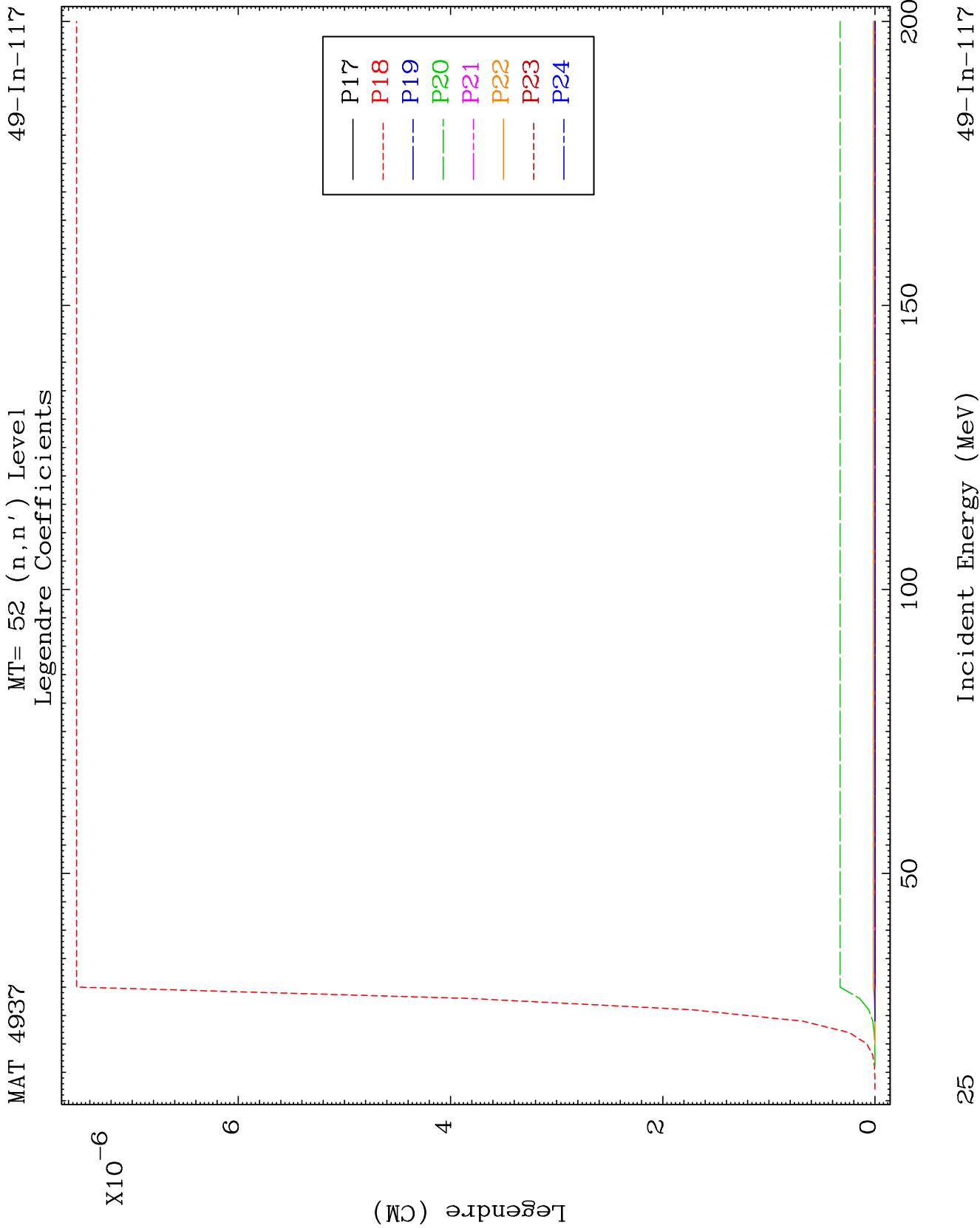
MAT 4937

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

49-In-117



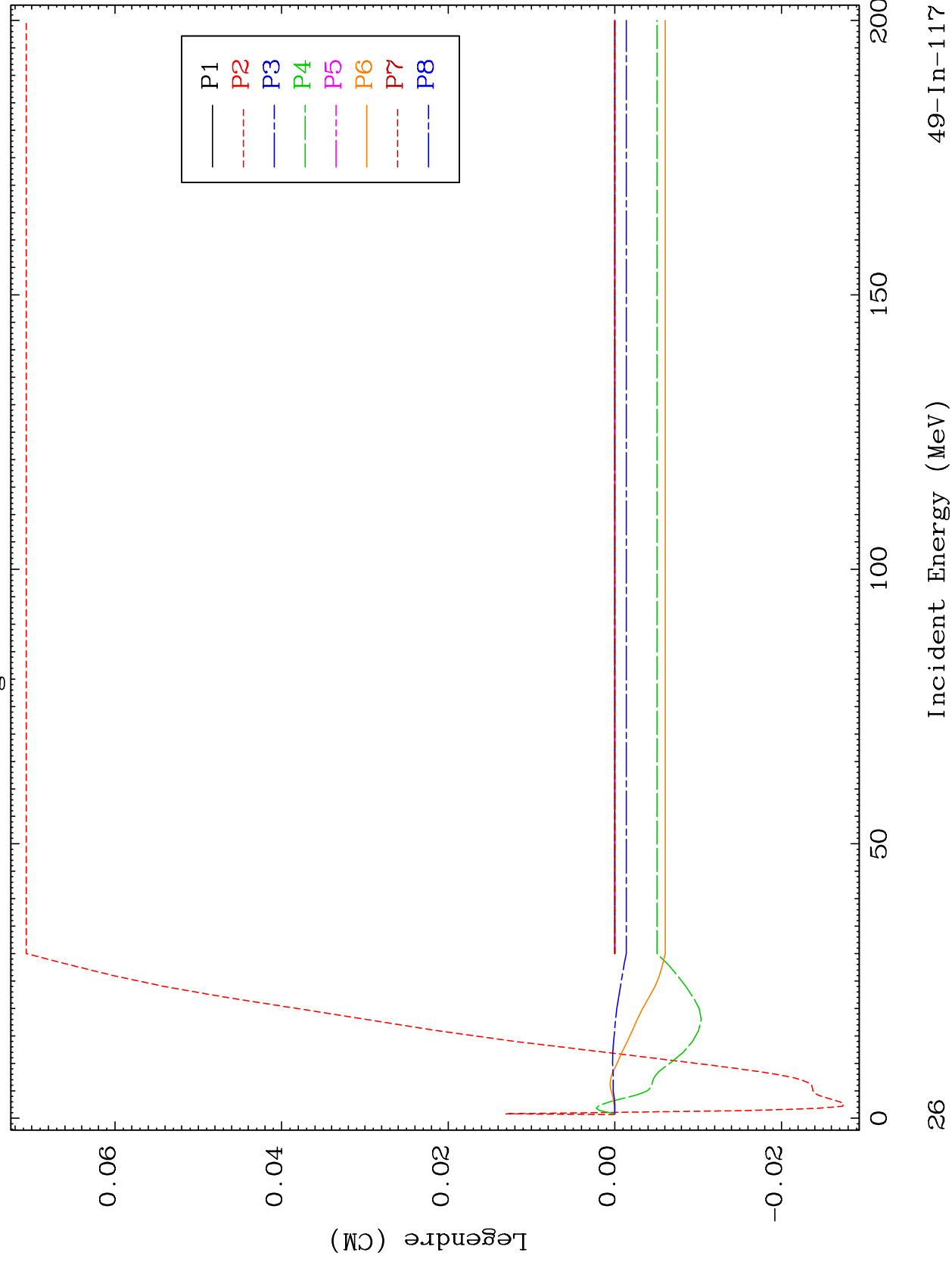




MAT 4937

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

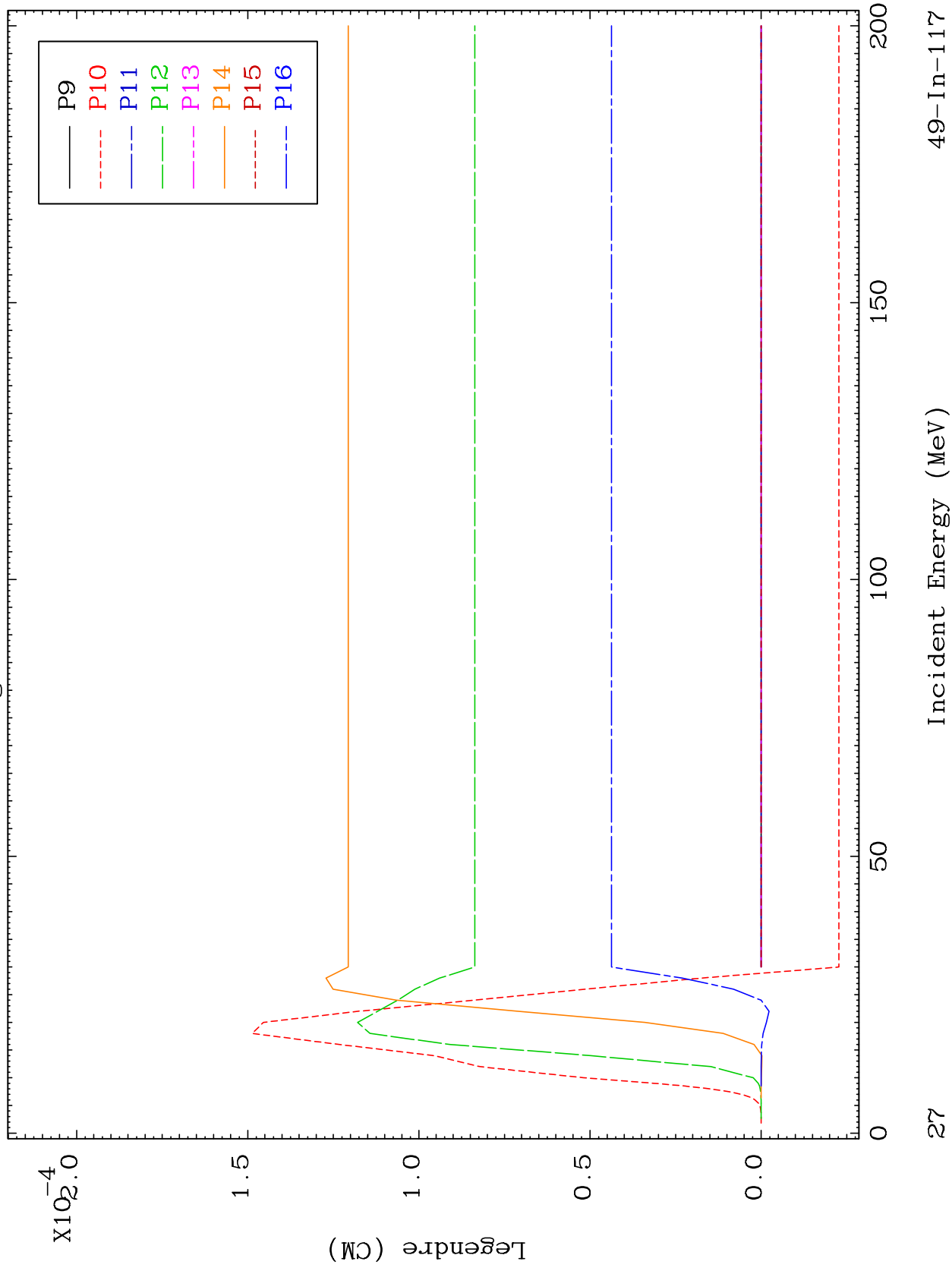
49-In-117



MAT 4937

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

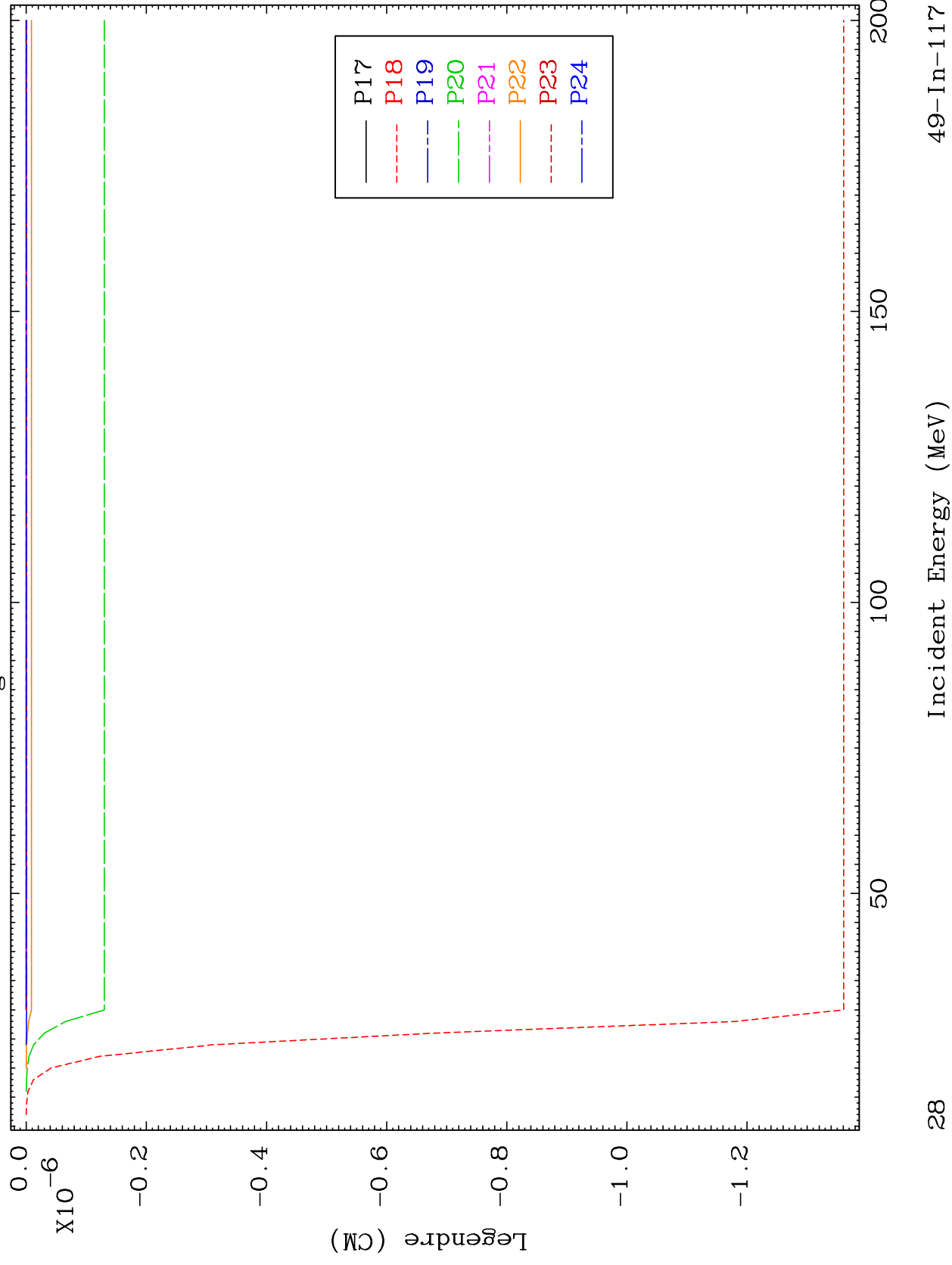
49-In-117

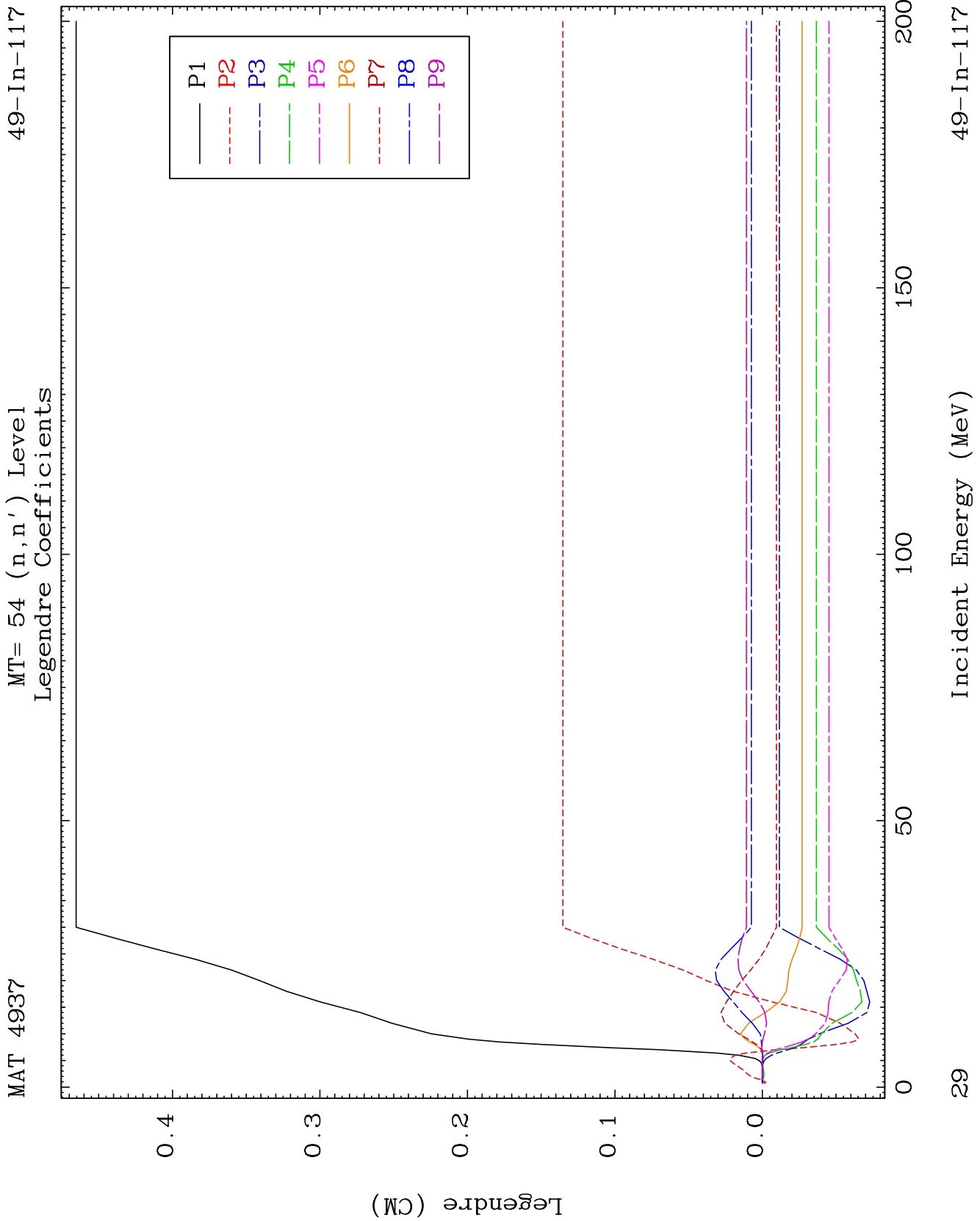


MAT 4937

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

49-In-117

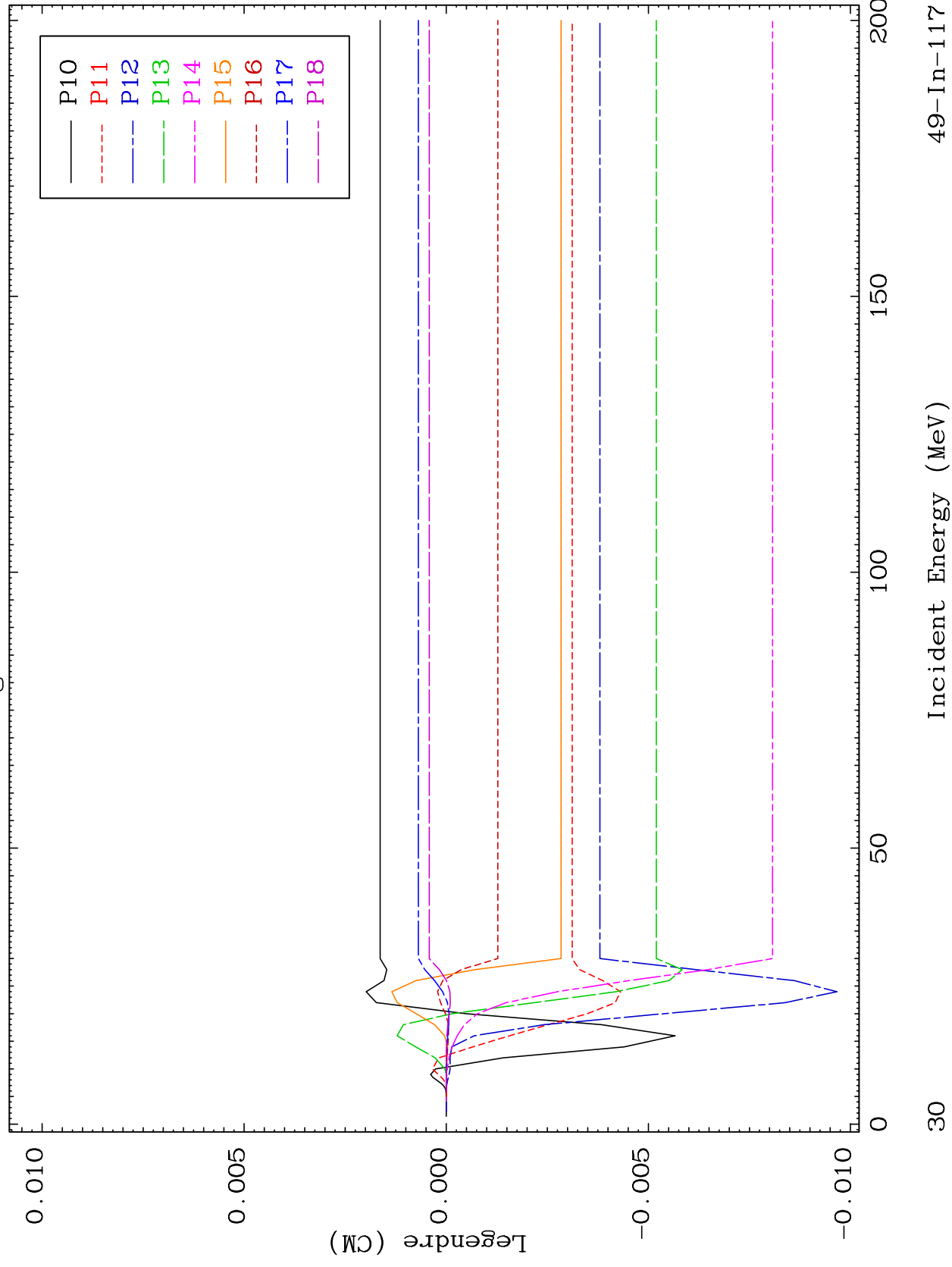


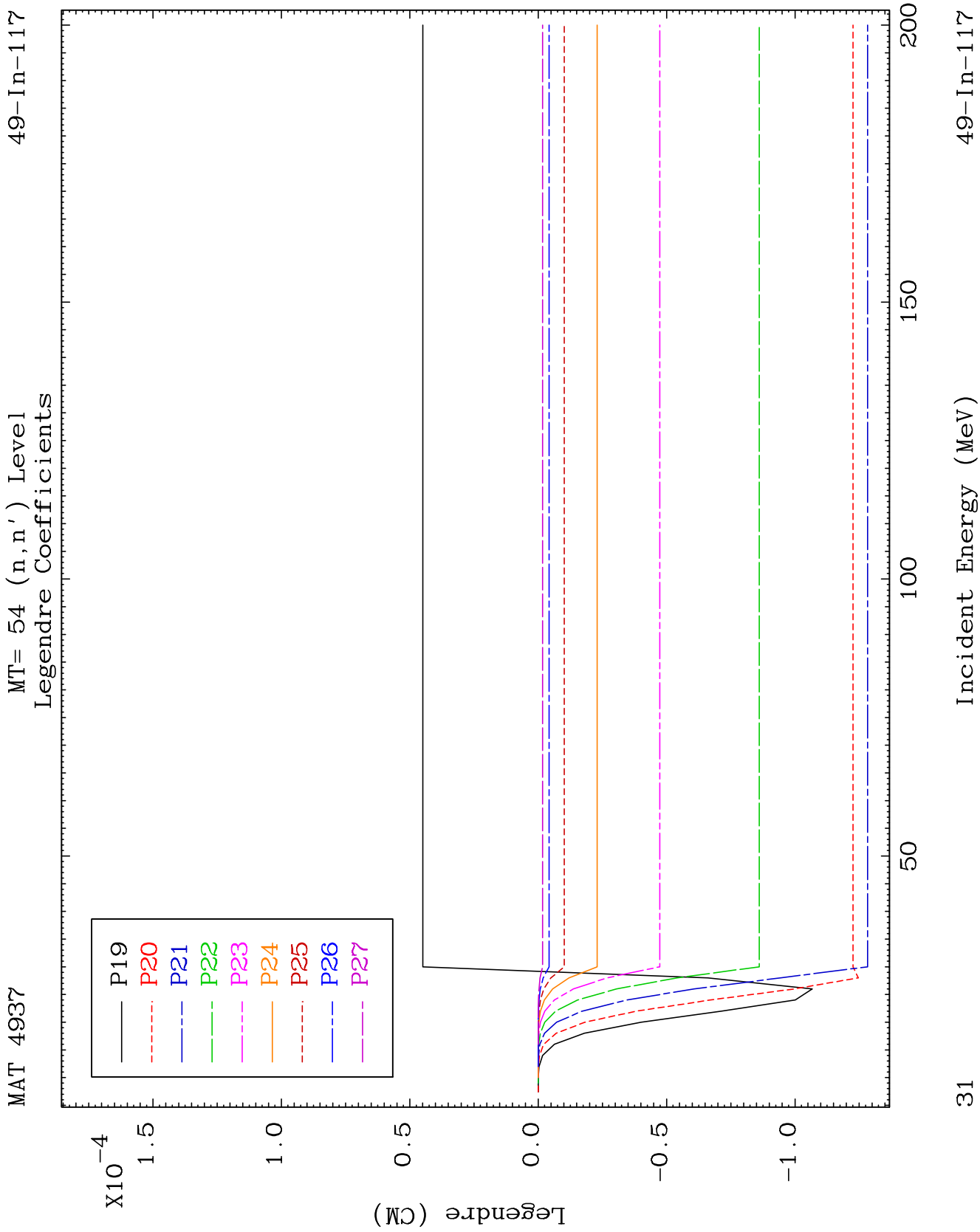


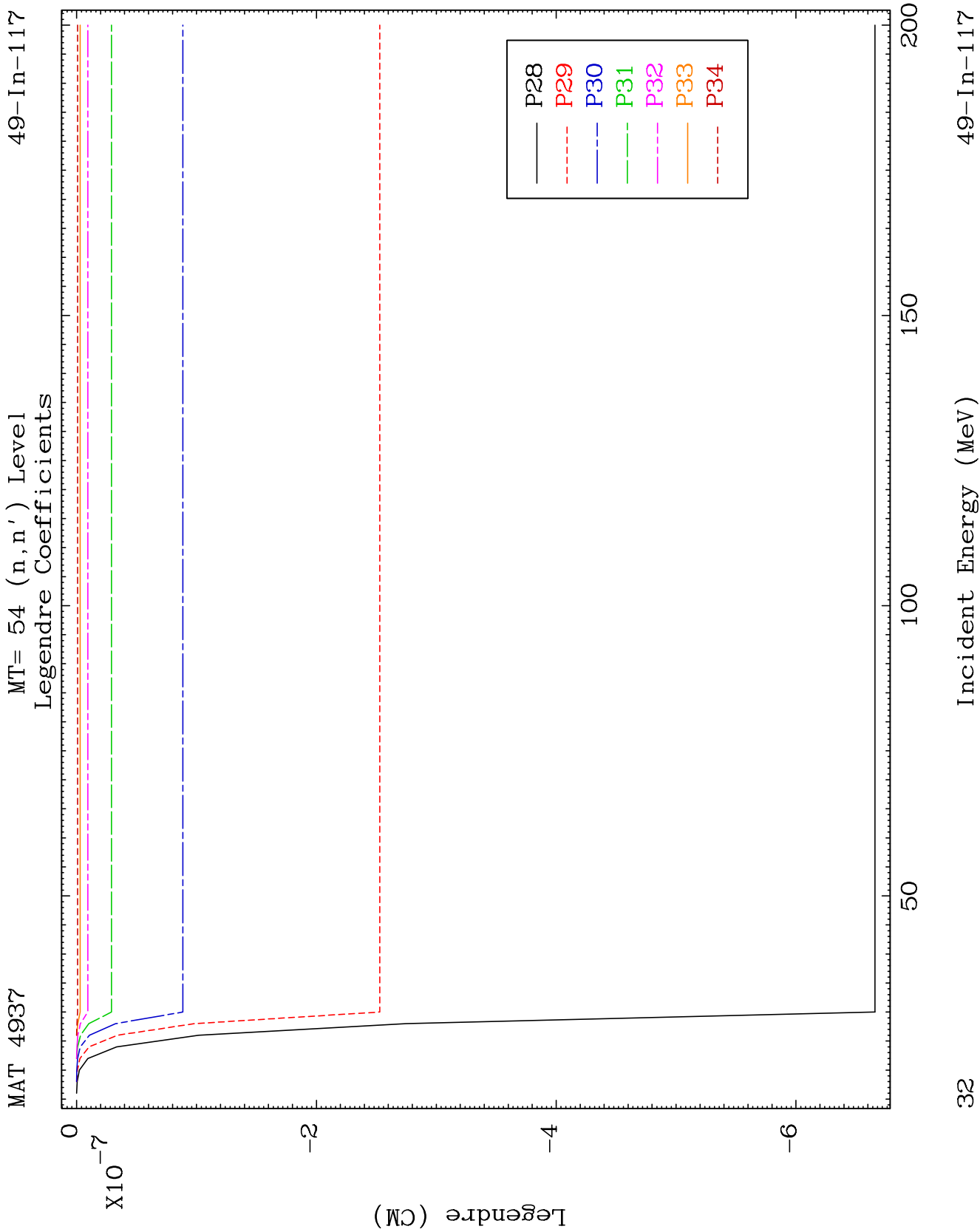
MAT 4937

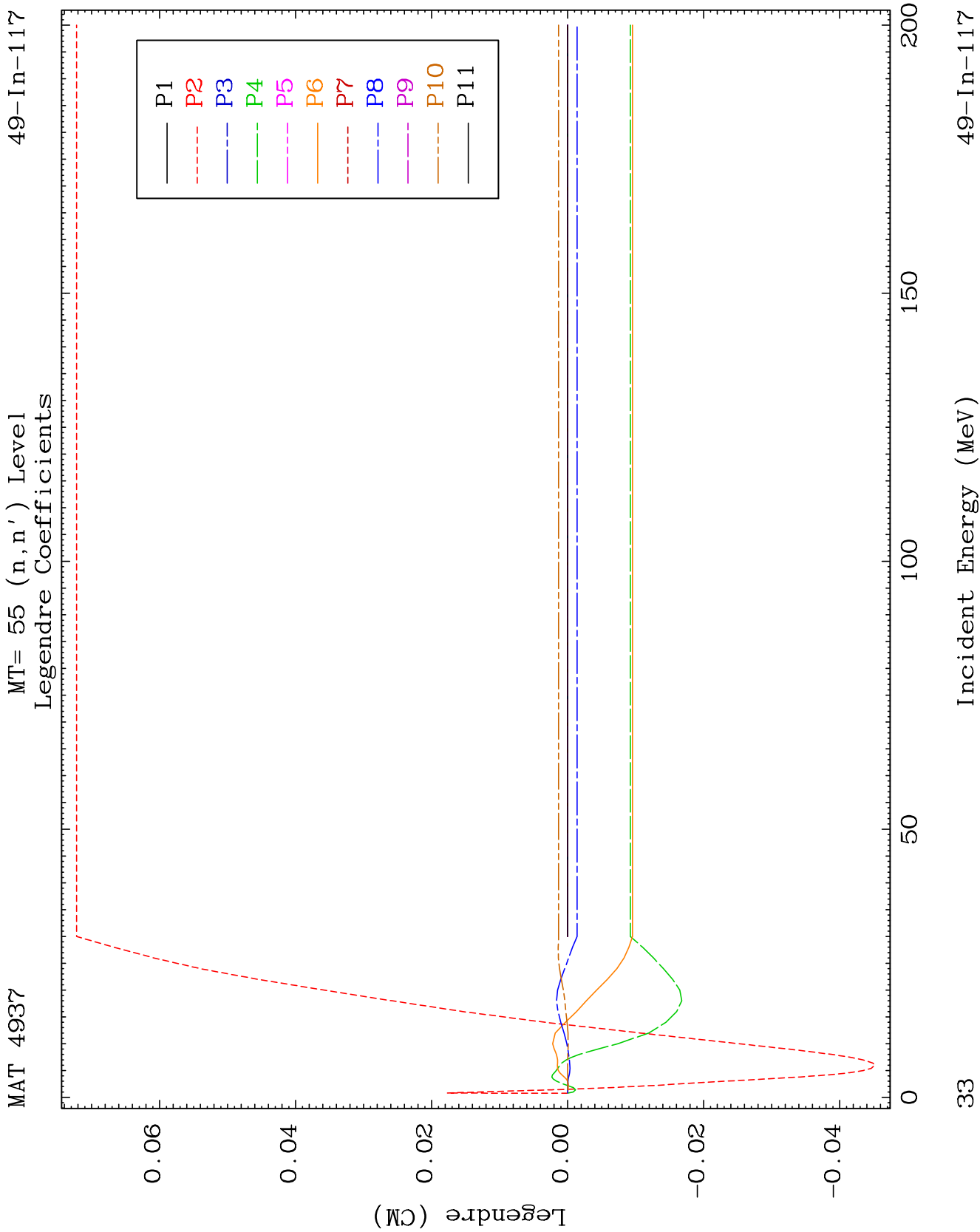
MT= 54 (n, n') Level
Legendre Coefficients

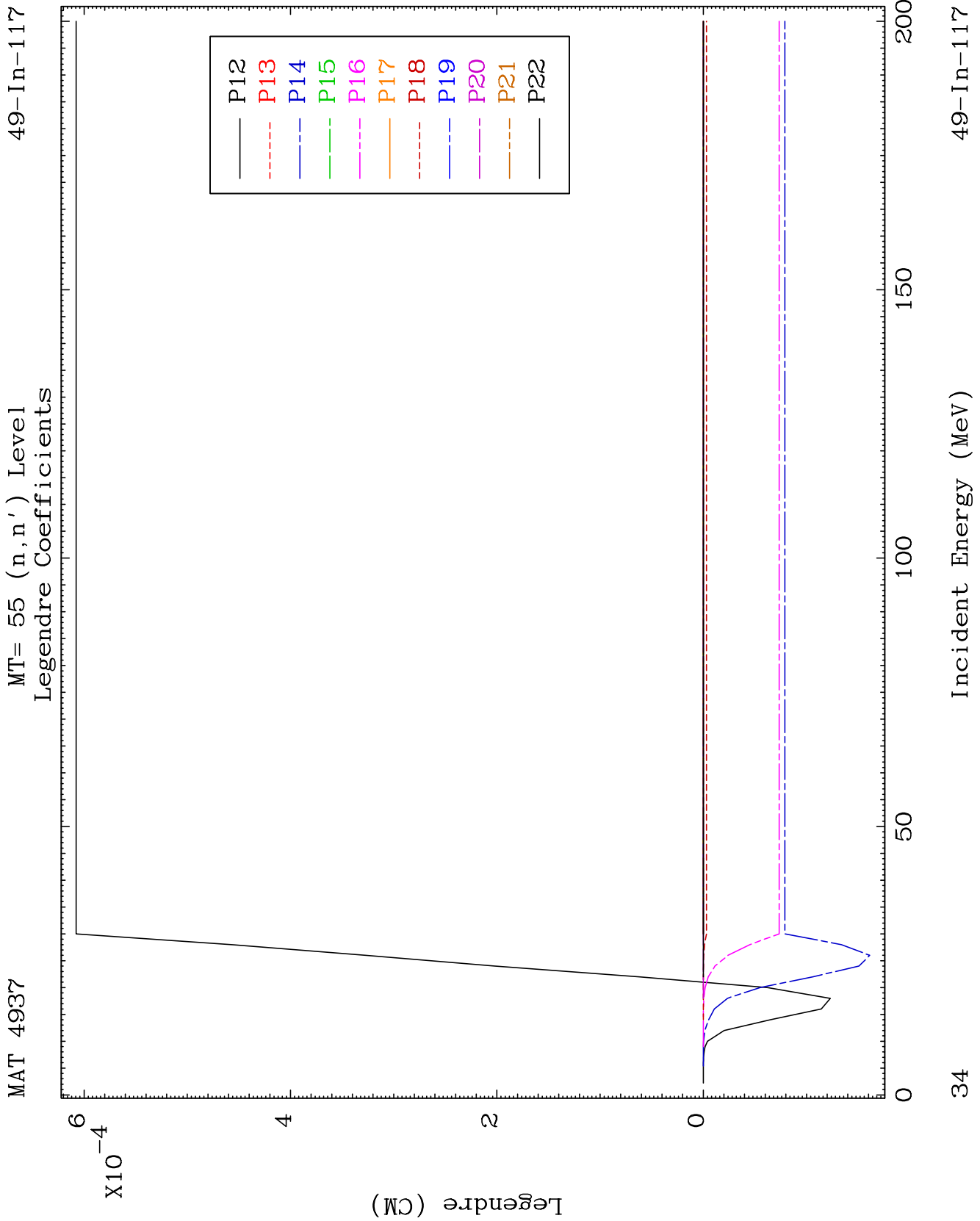
49-In-117







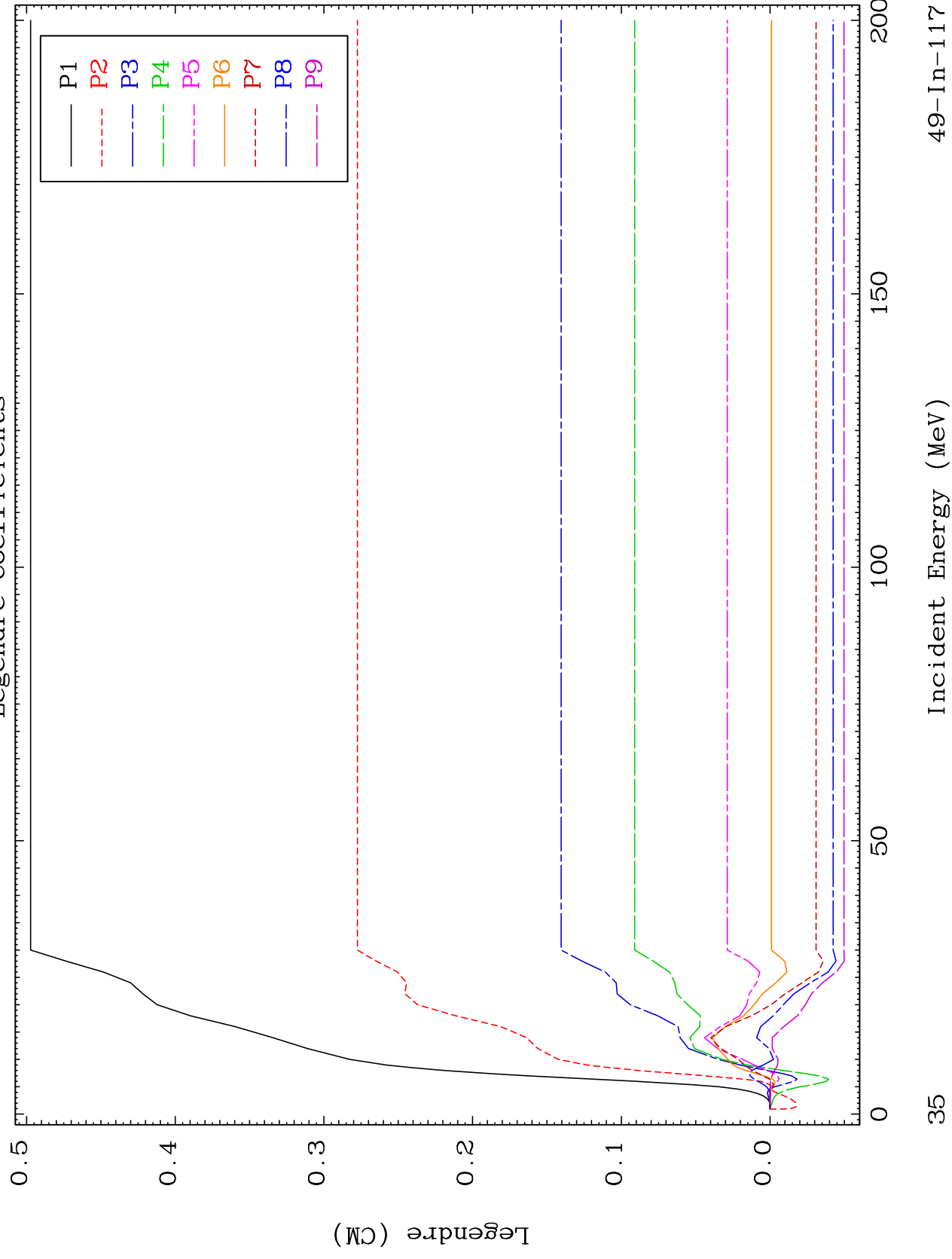


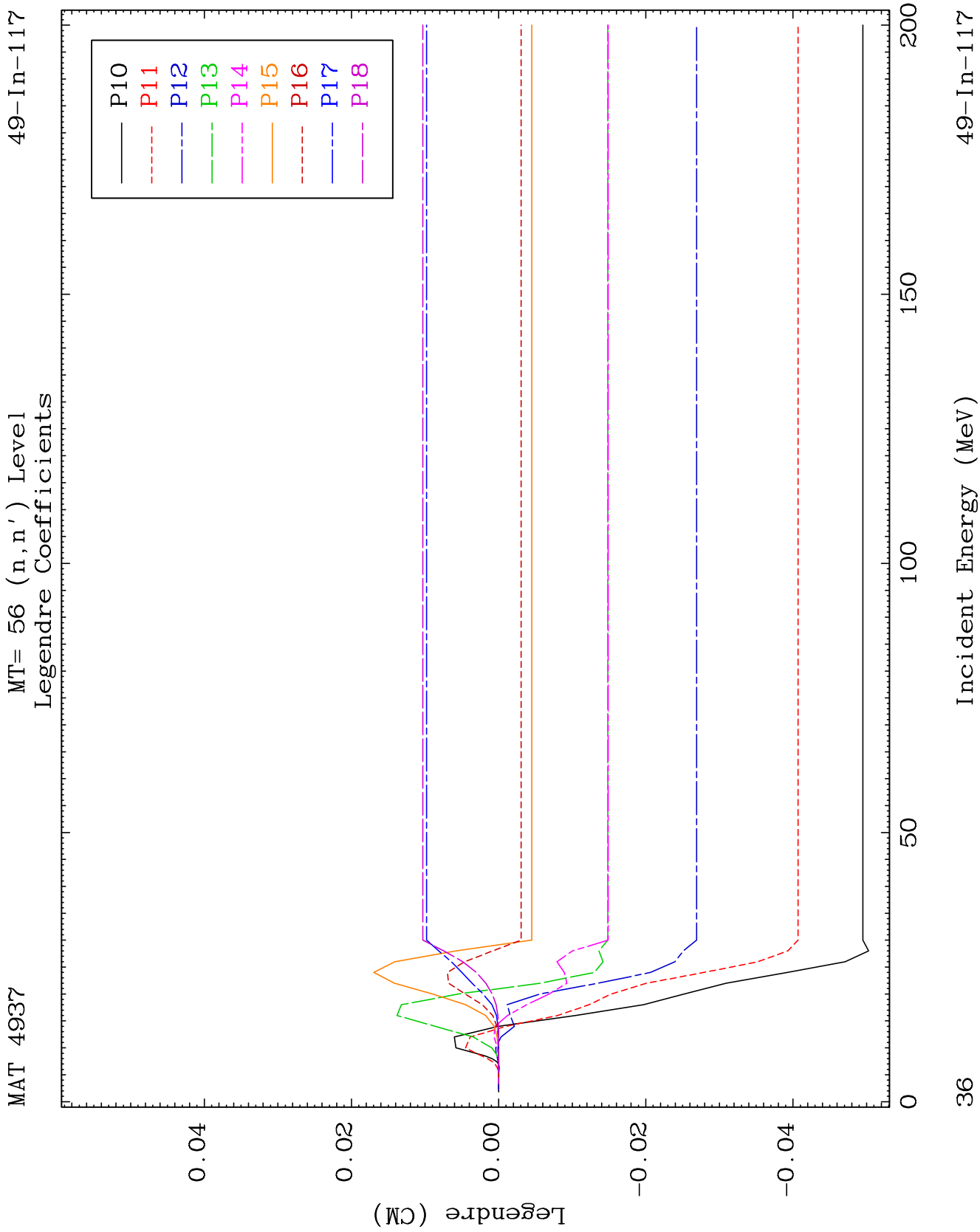


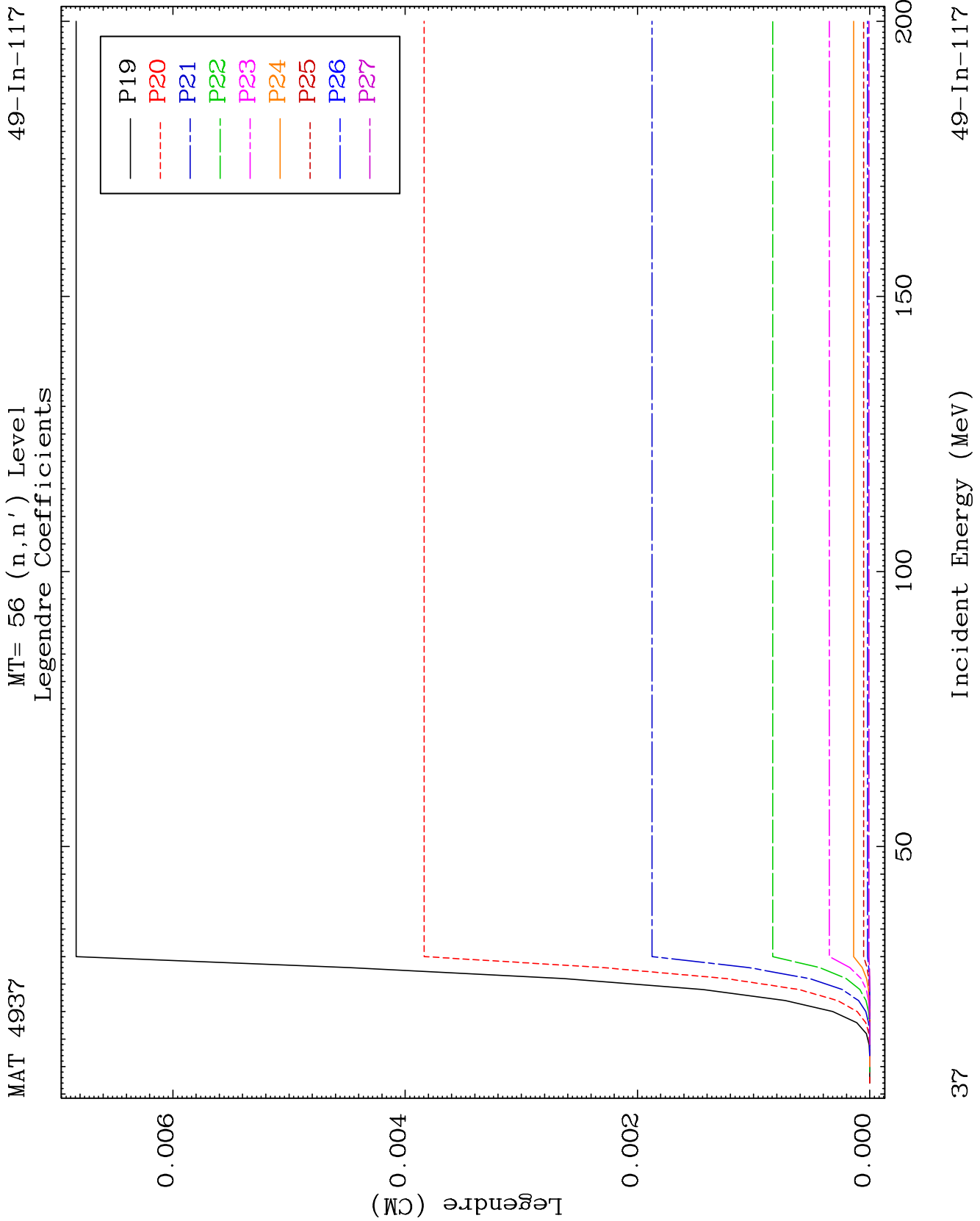
MAT 4937

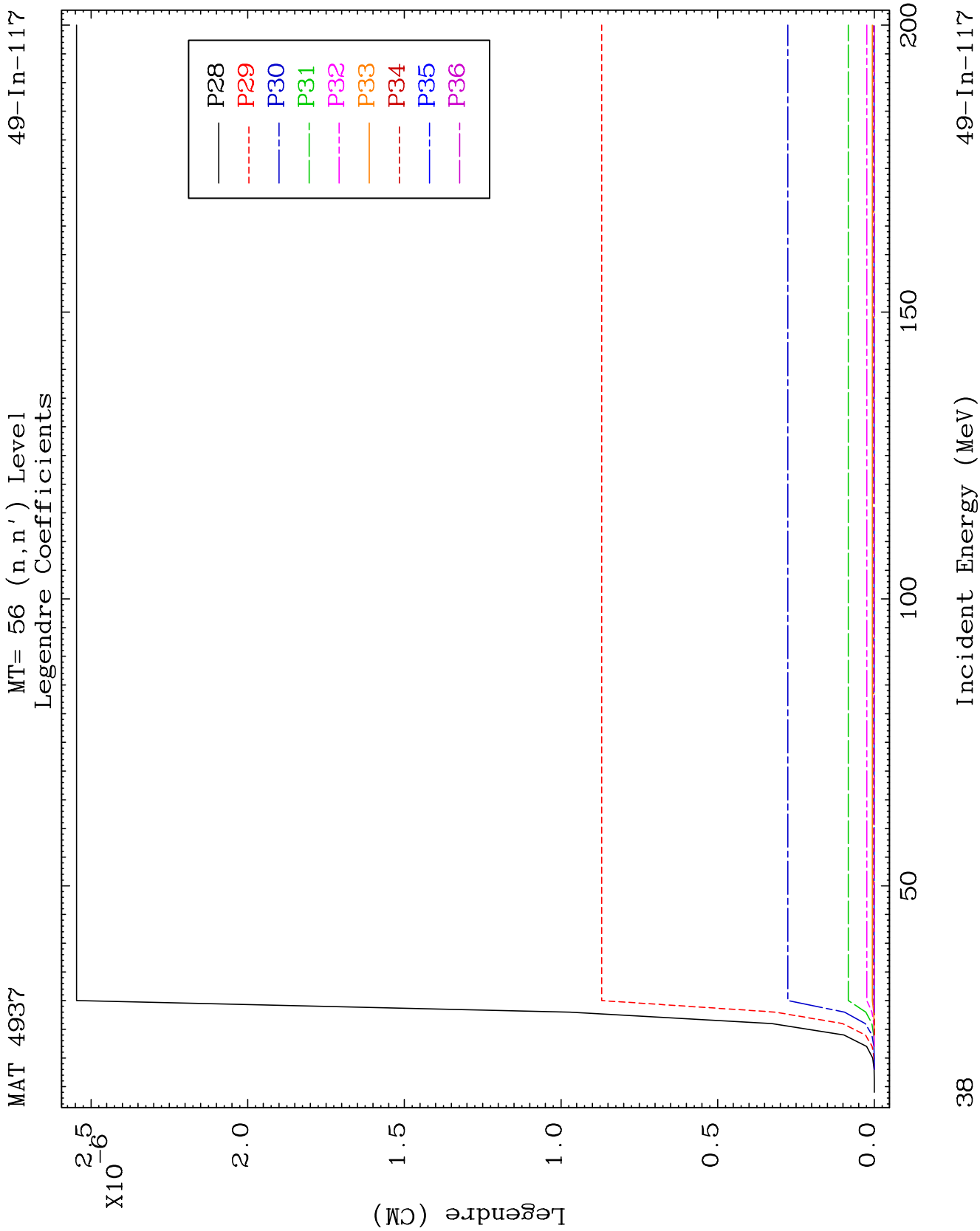
MT= 56 (n, n') Level
Legendre Coefficients

49-In-117





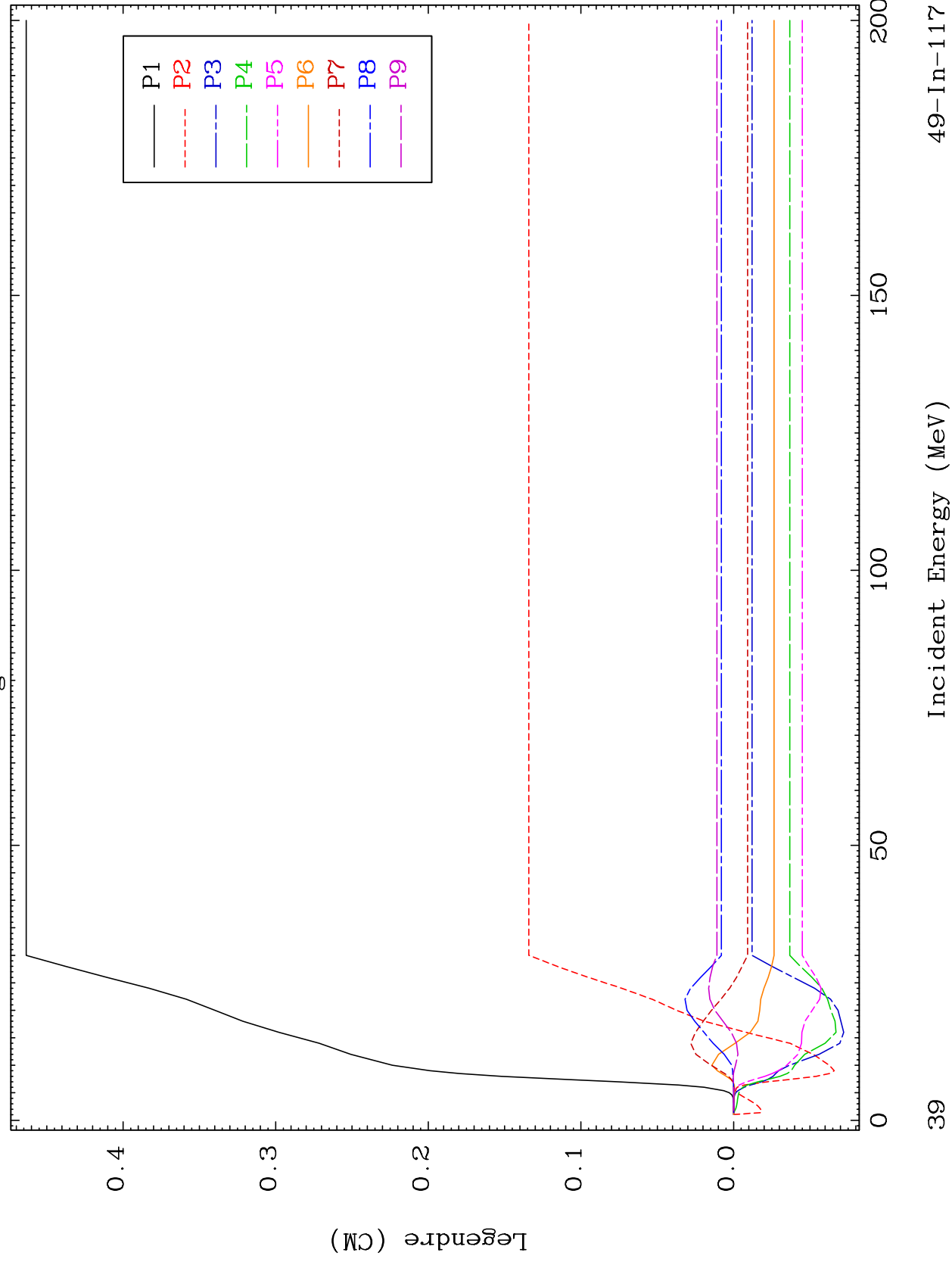




MAT 4937

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

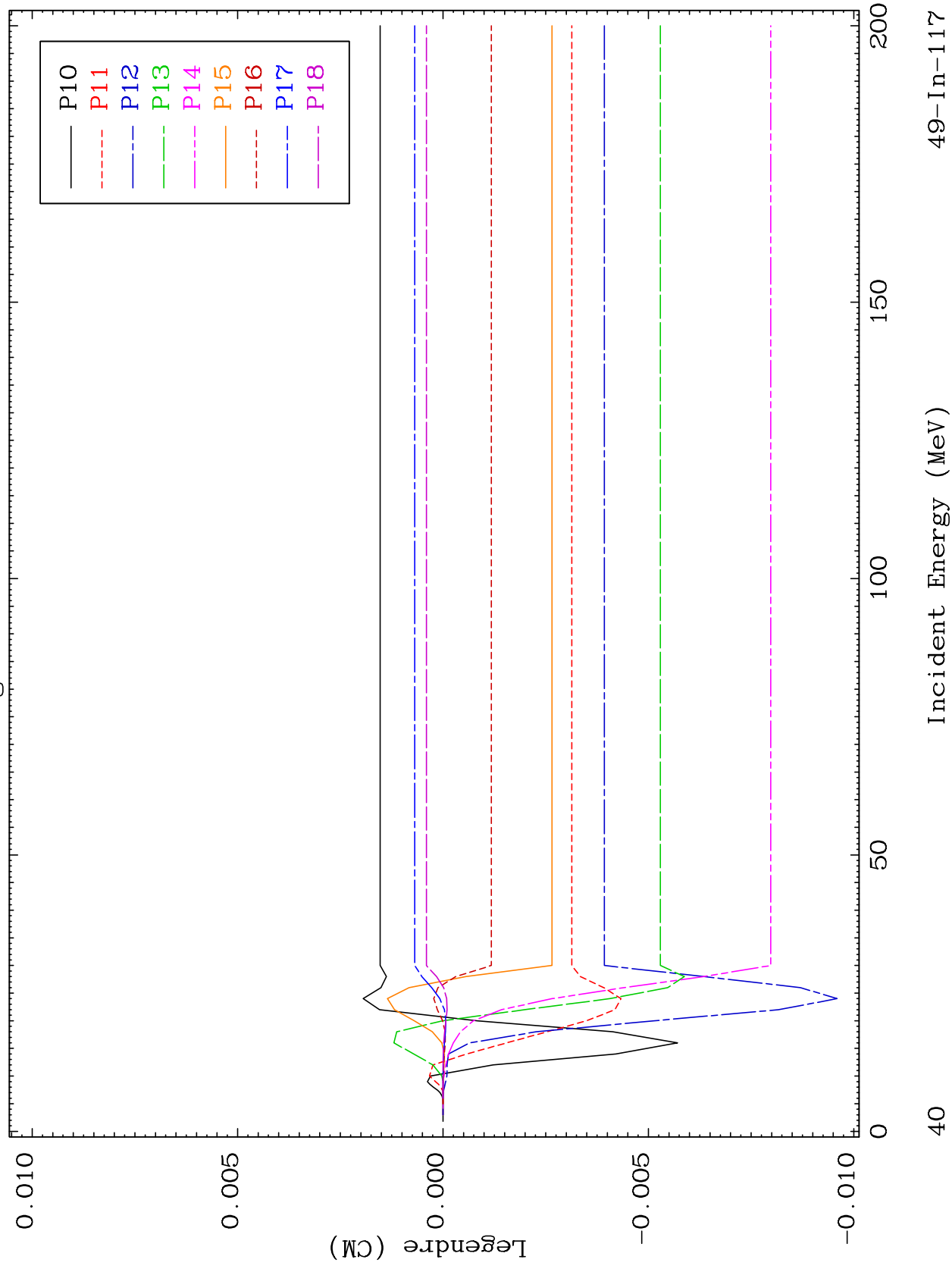
49-In-117



MAT 4937

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

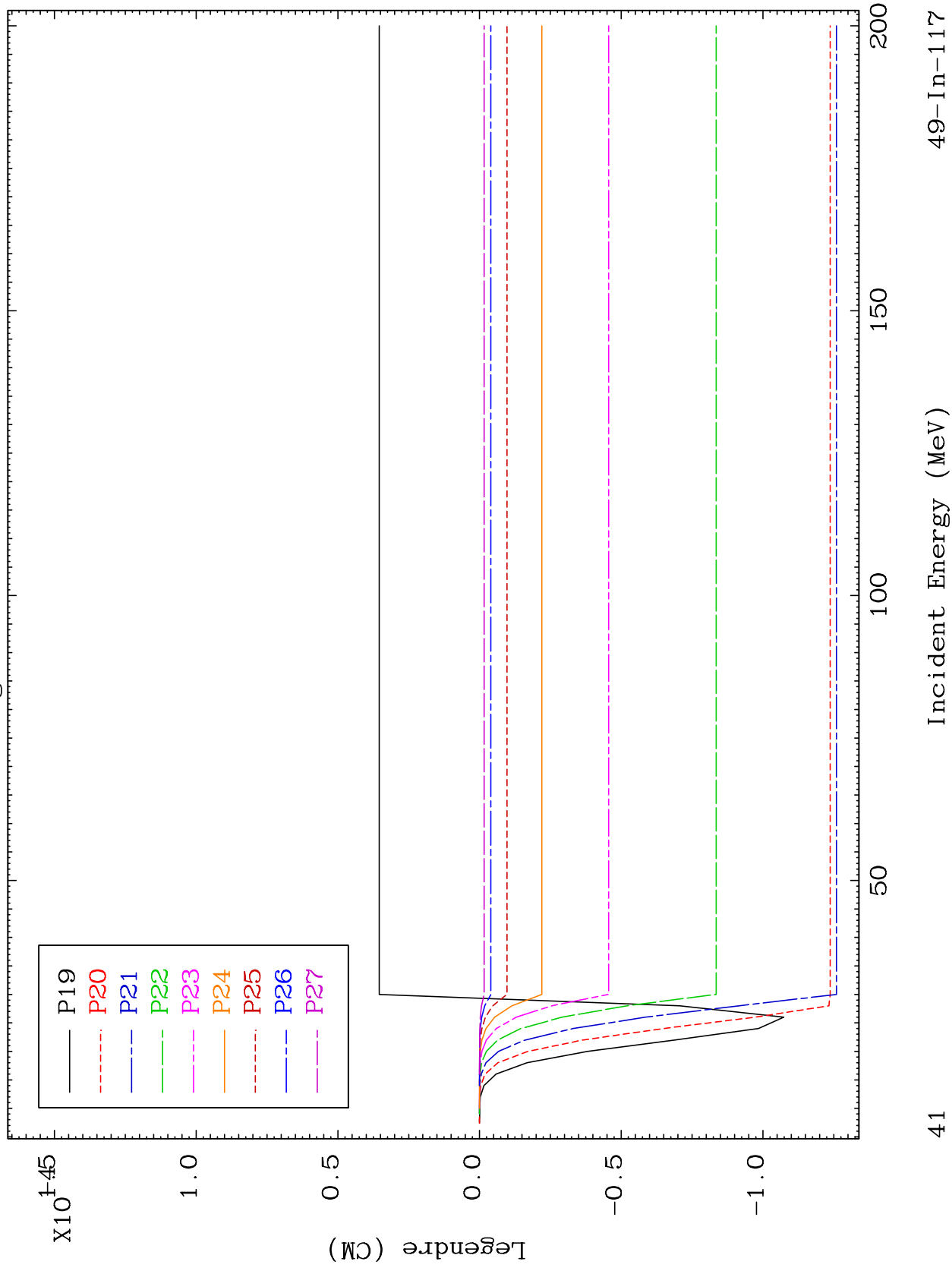
49-In-117

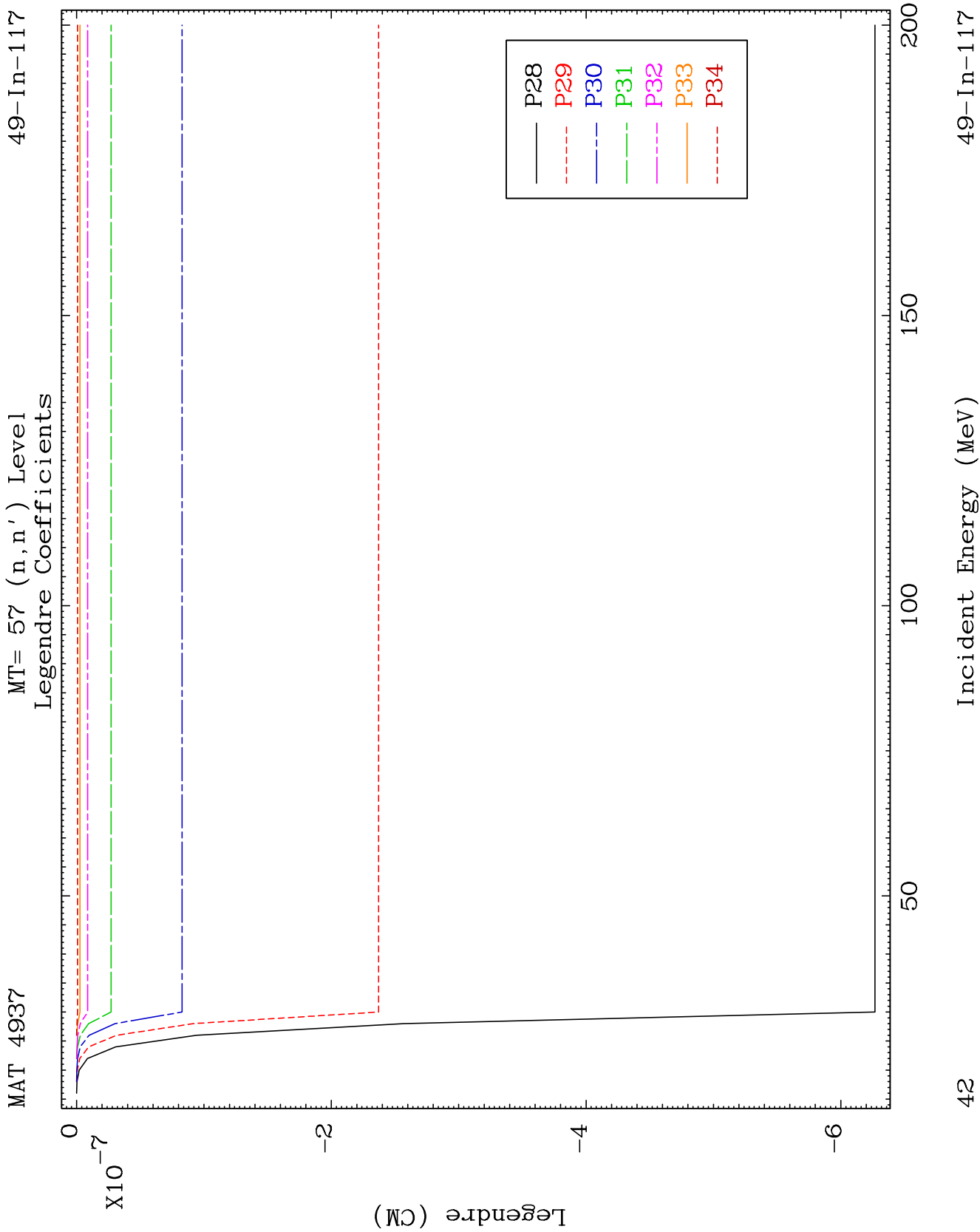


MAT 4937

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

49-In-117

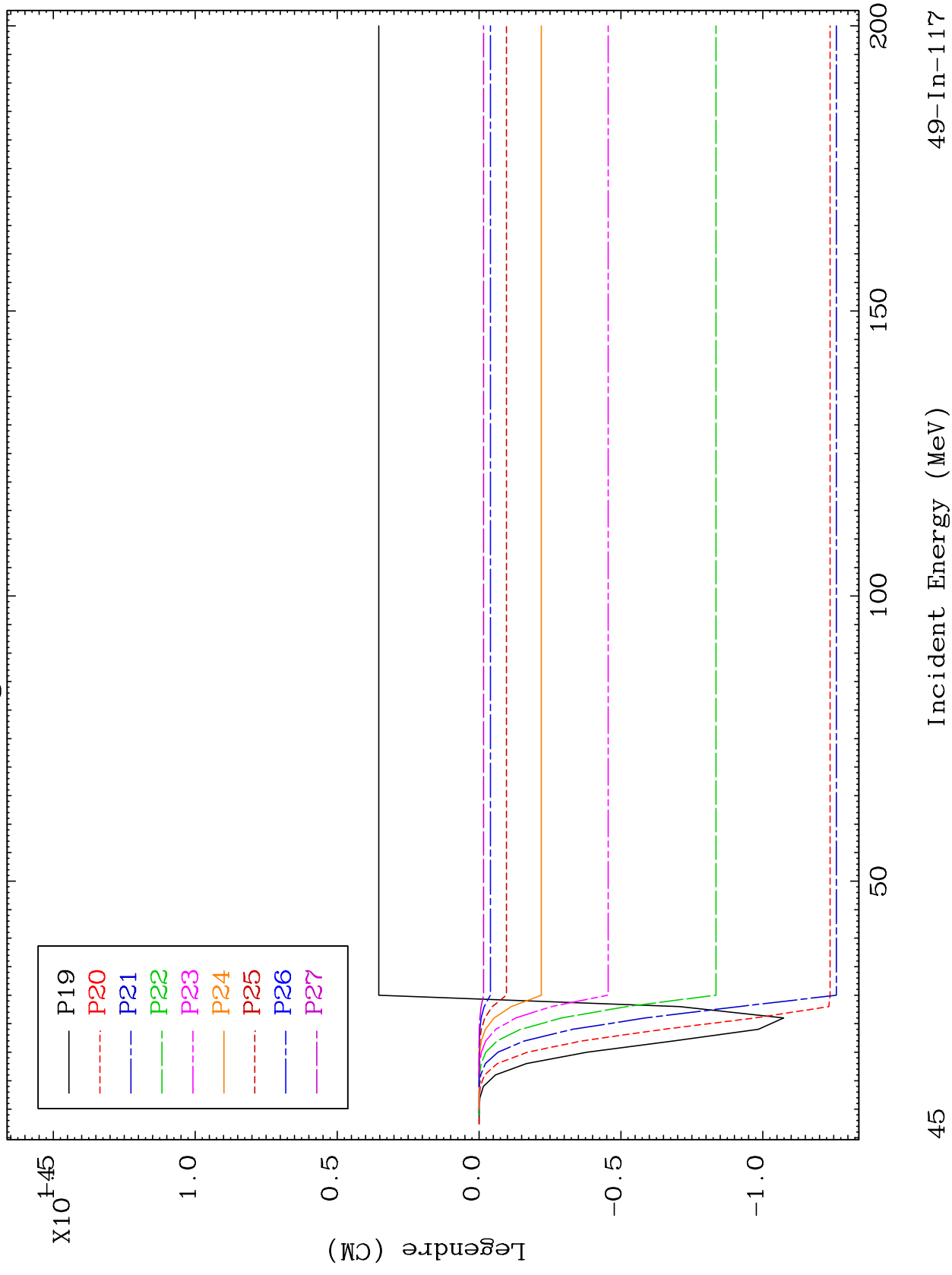


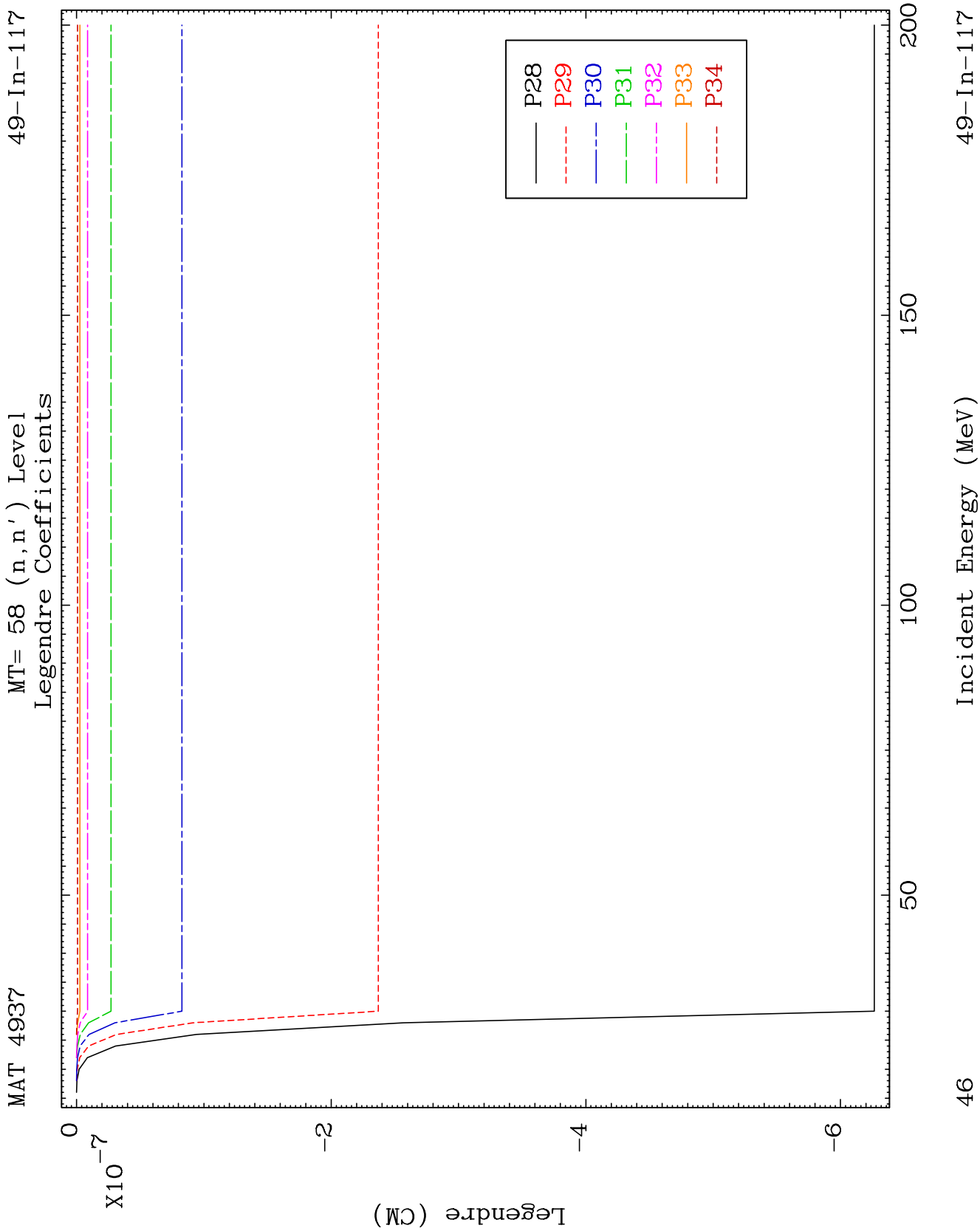


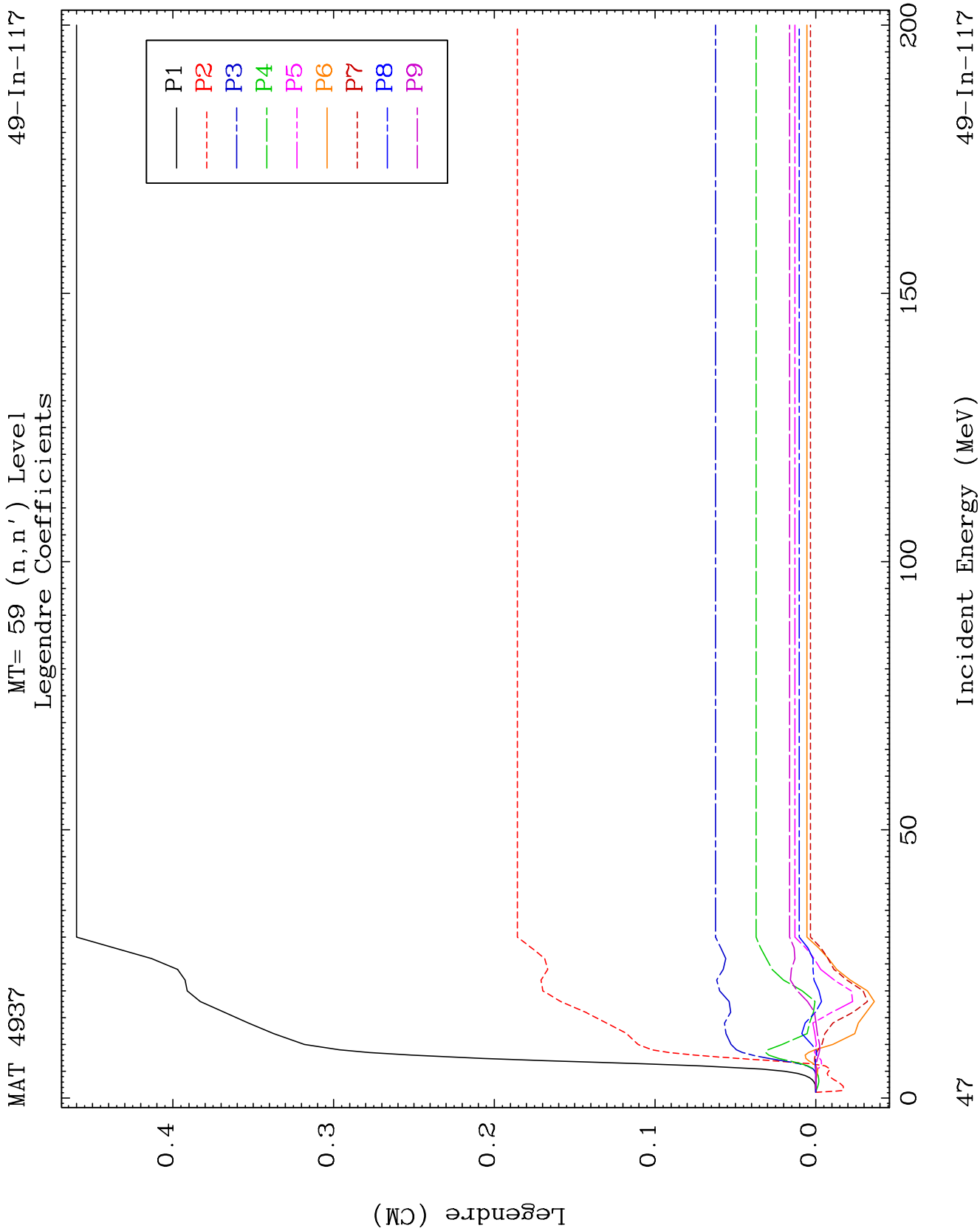
MAT 4937

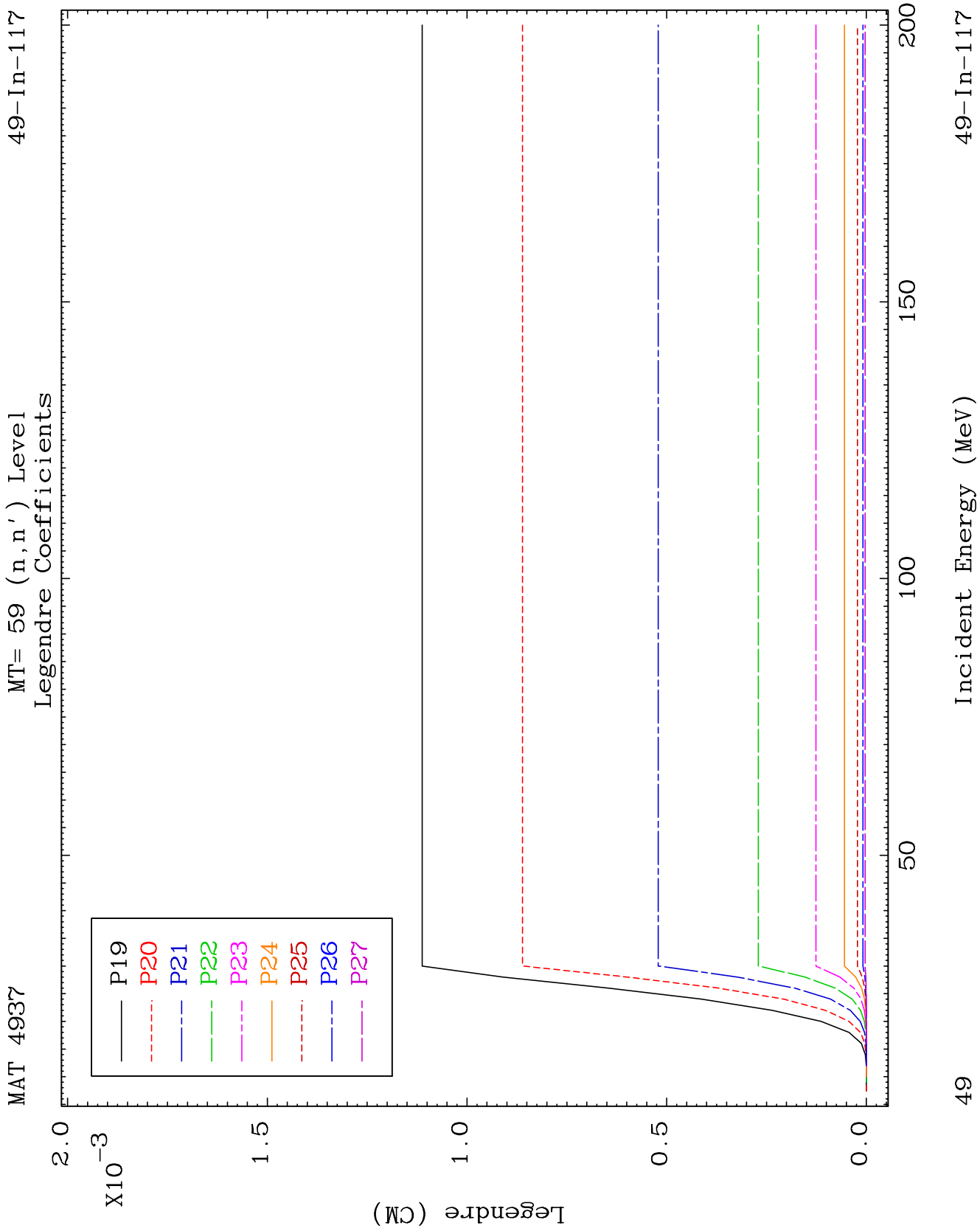
MT= 58 (n, n') Level
Legendre Coefficients

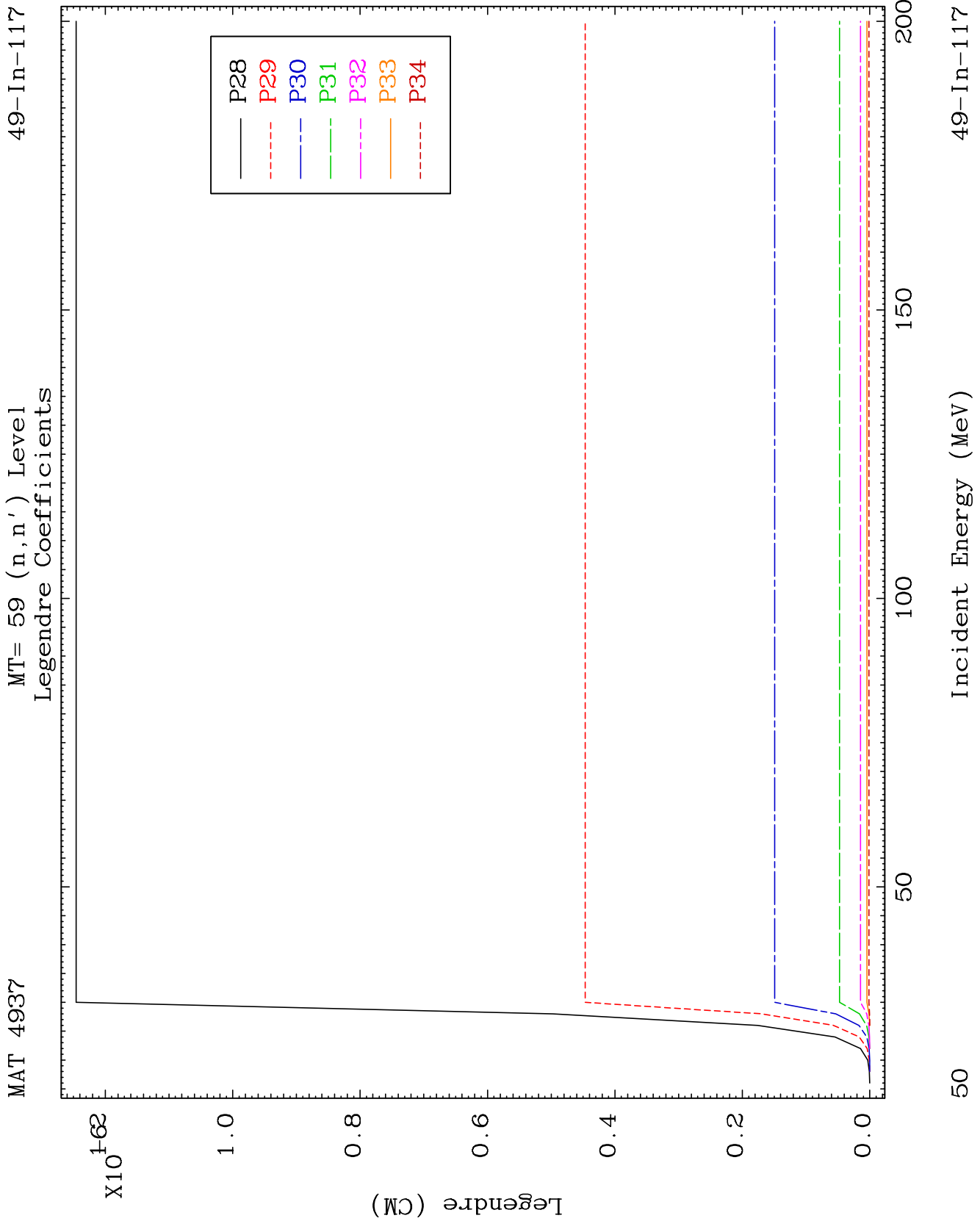
49-In-117

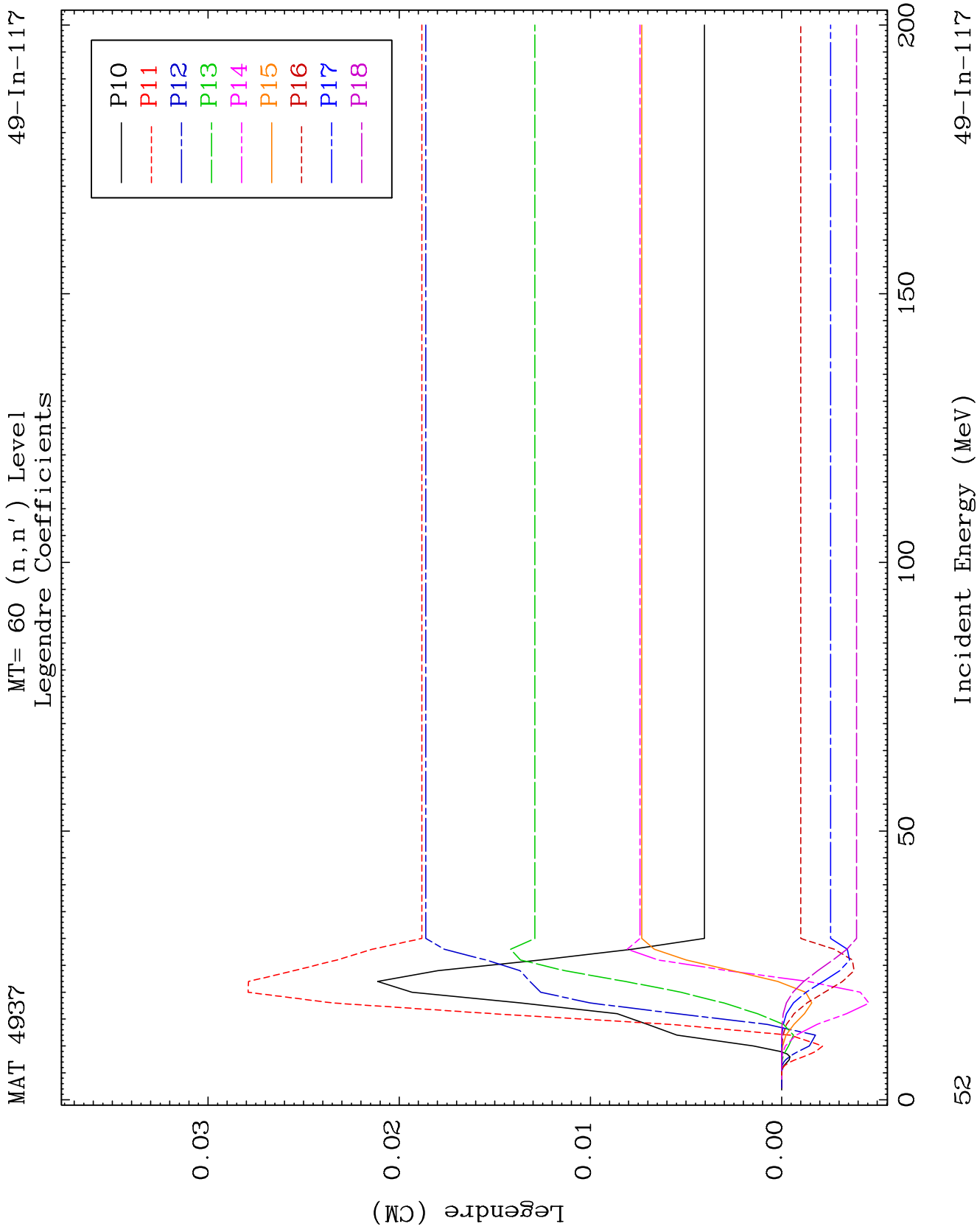


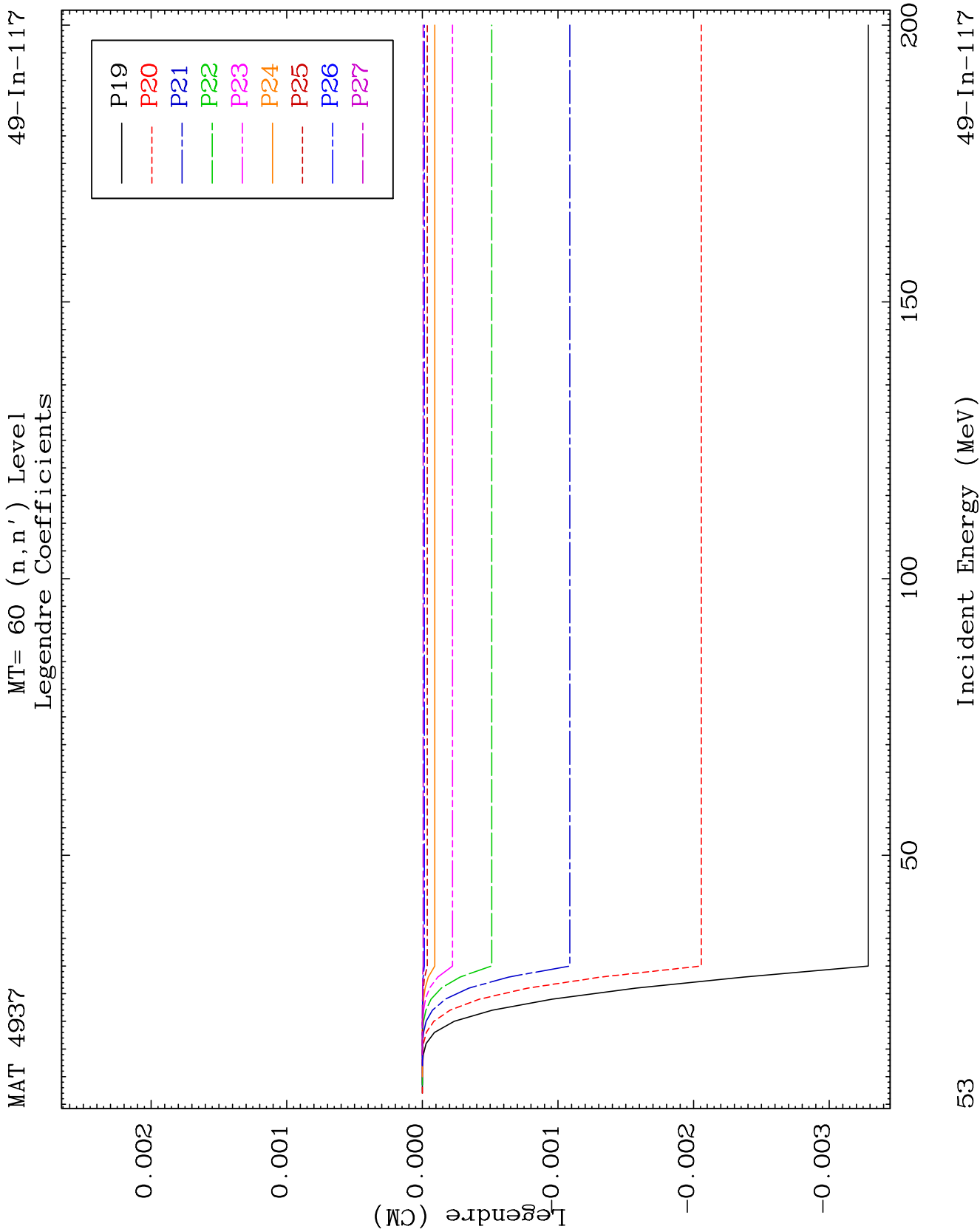








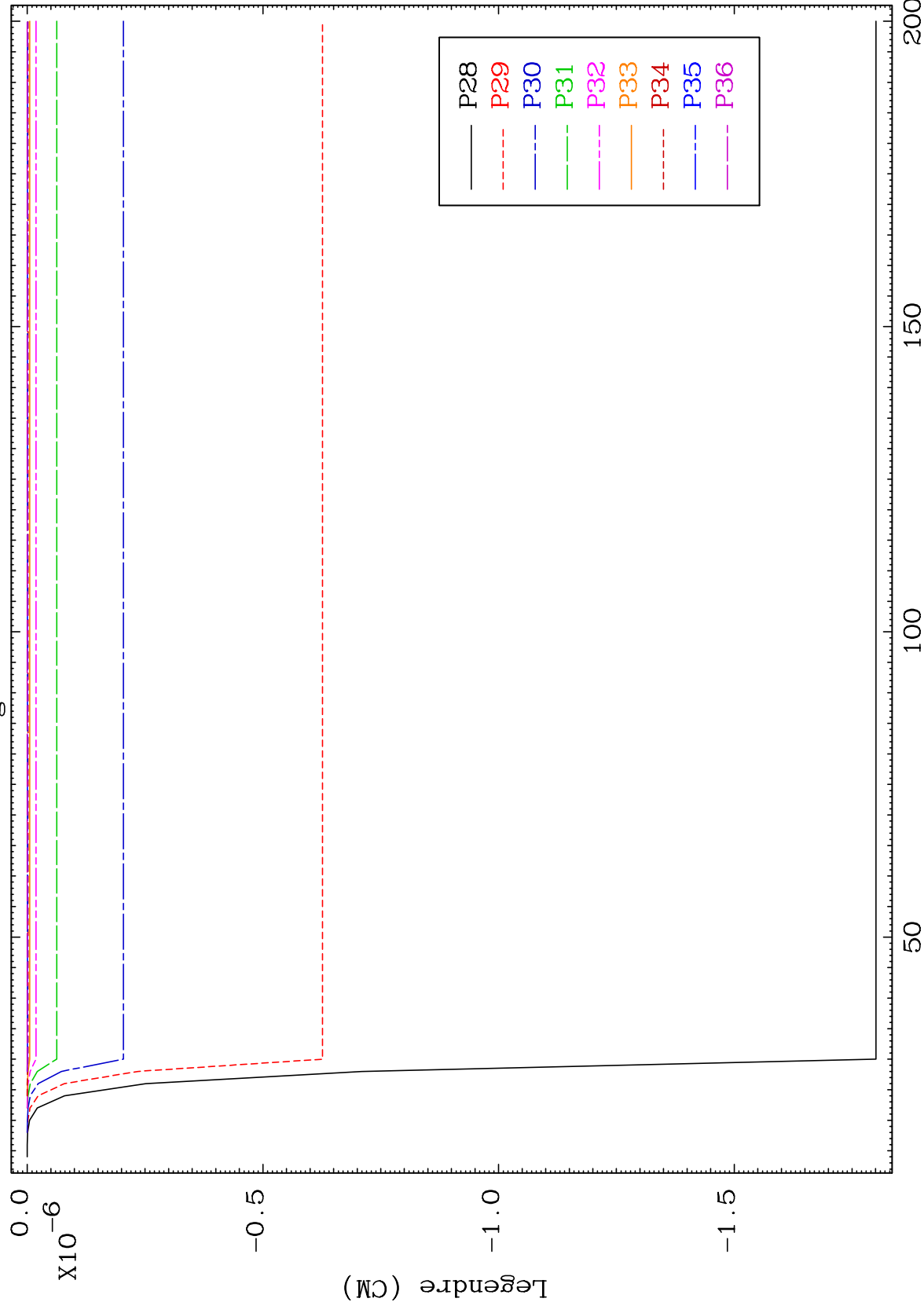




MAT 4937

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

49-In-117



54

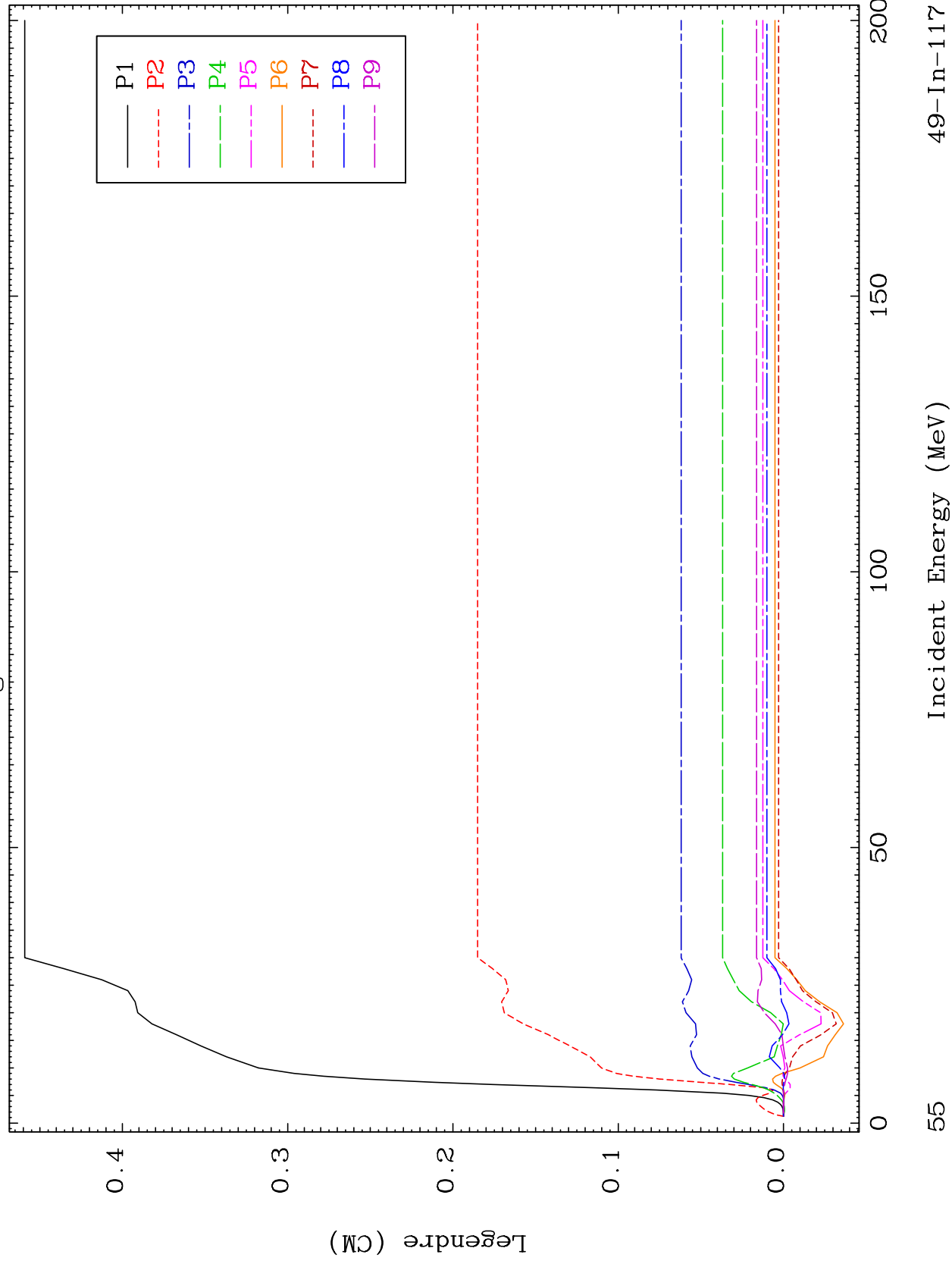
Incident Energy (MeV)

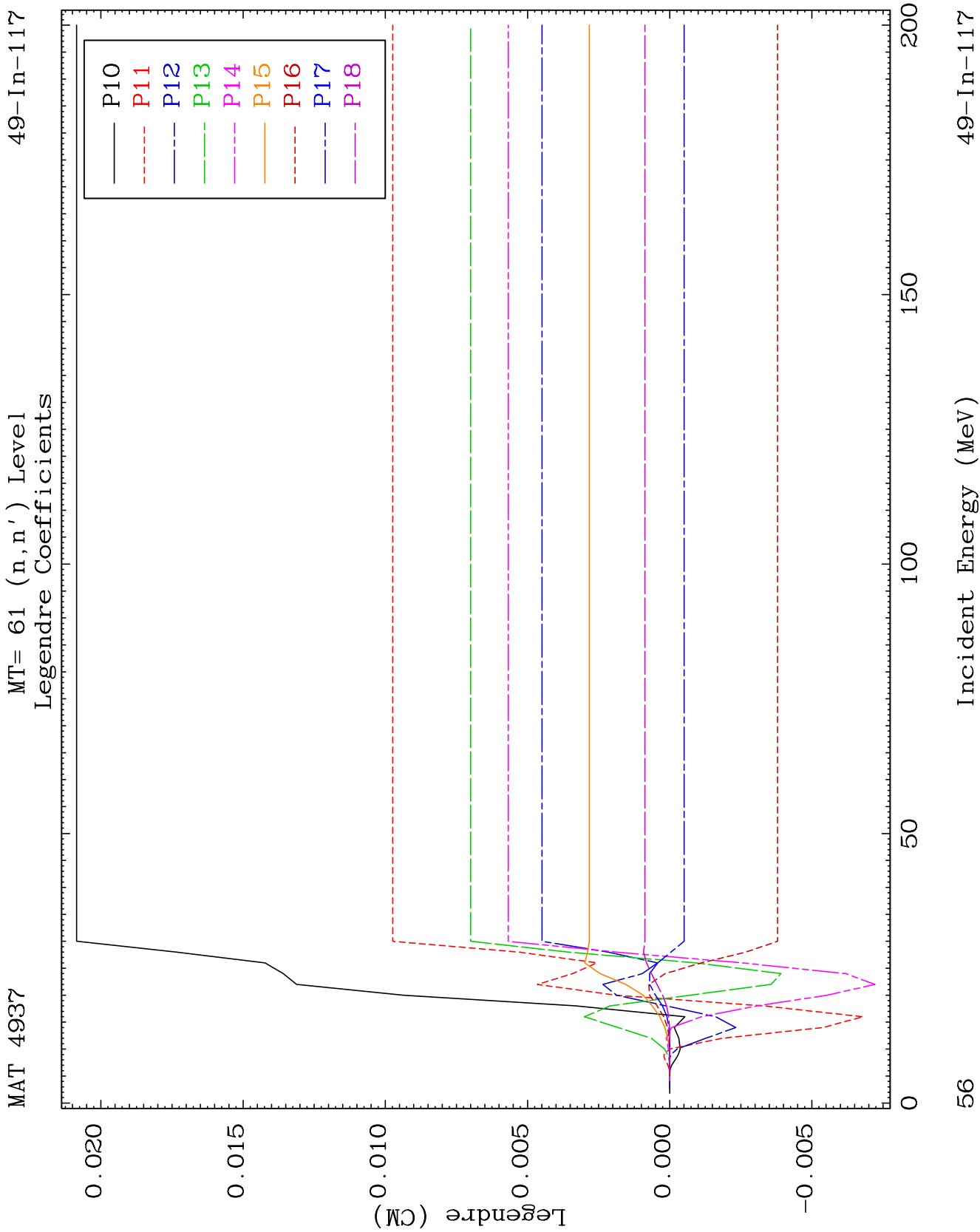
49-In-117

MAT 4937

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

49-In-117

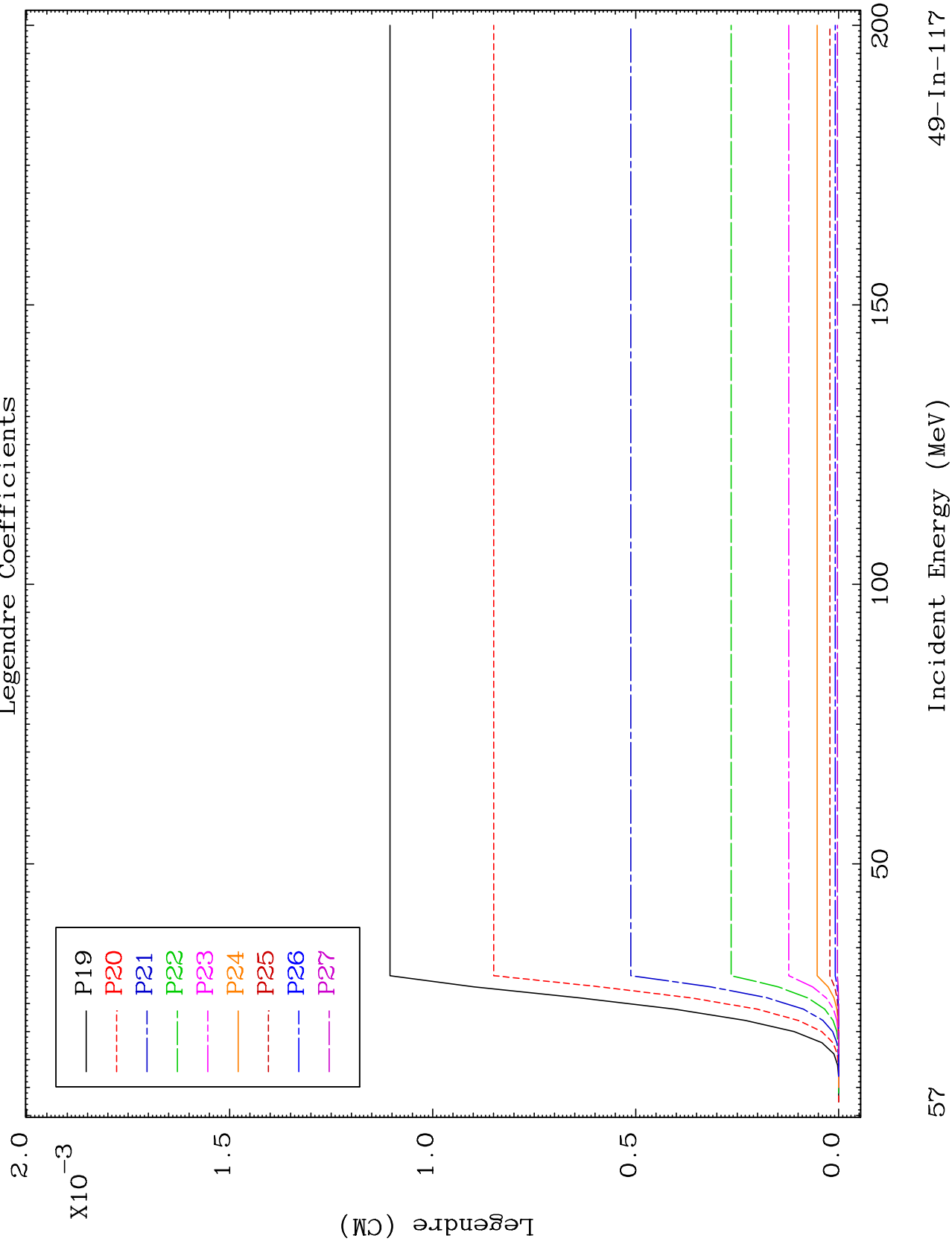


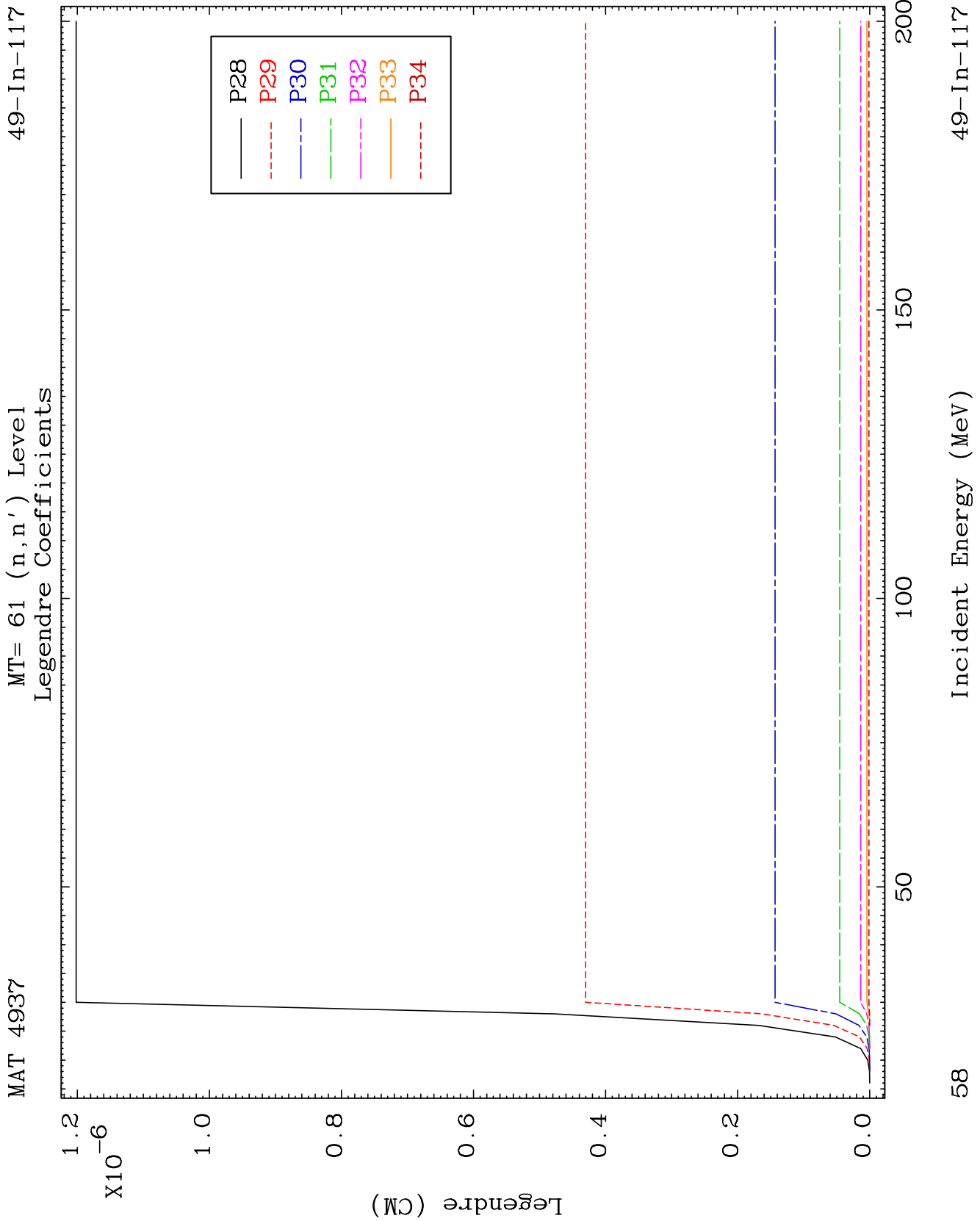


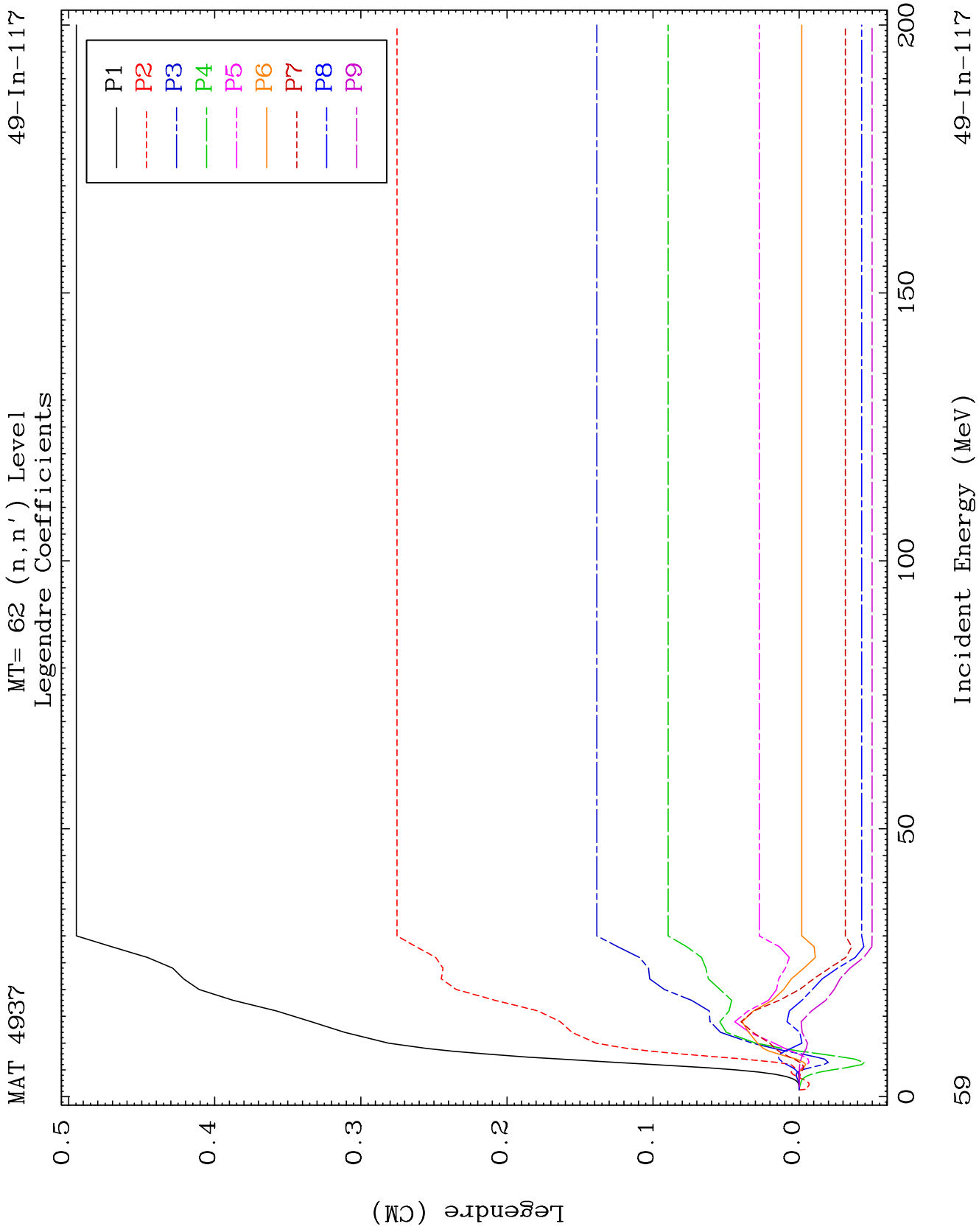
MAT 4937

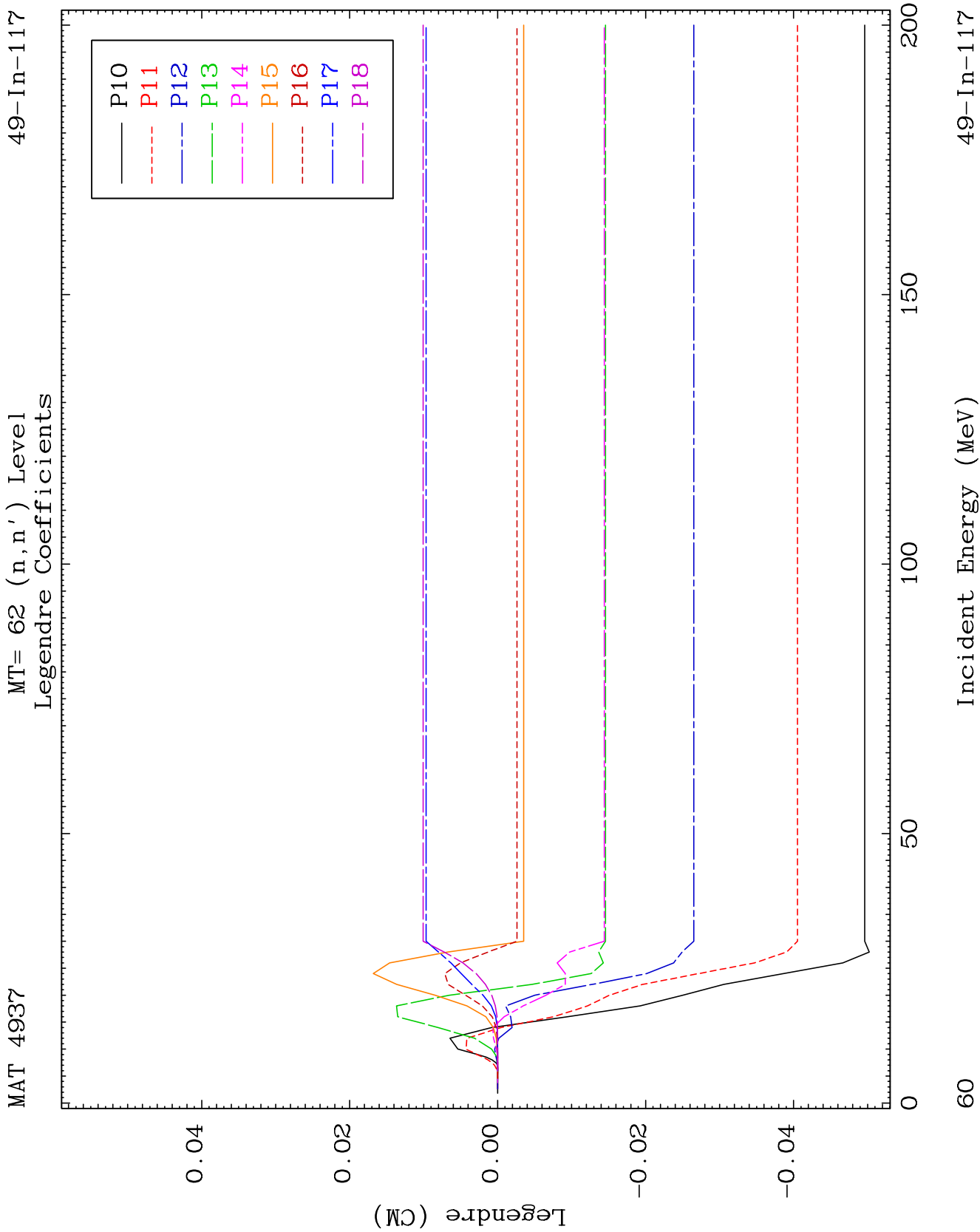
MT= 61 (n, n') Level
Legendre Coefficients

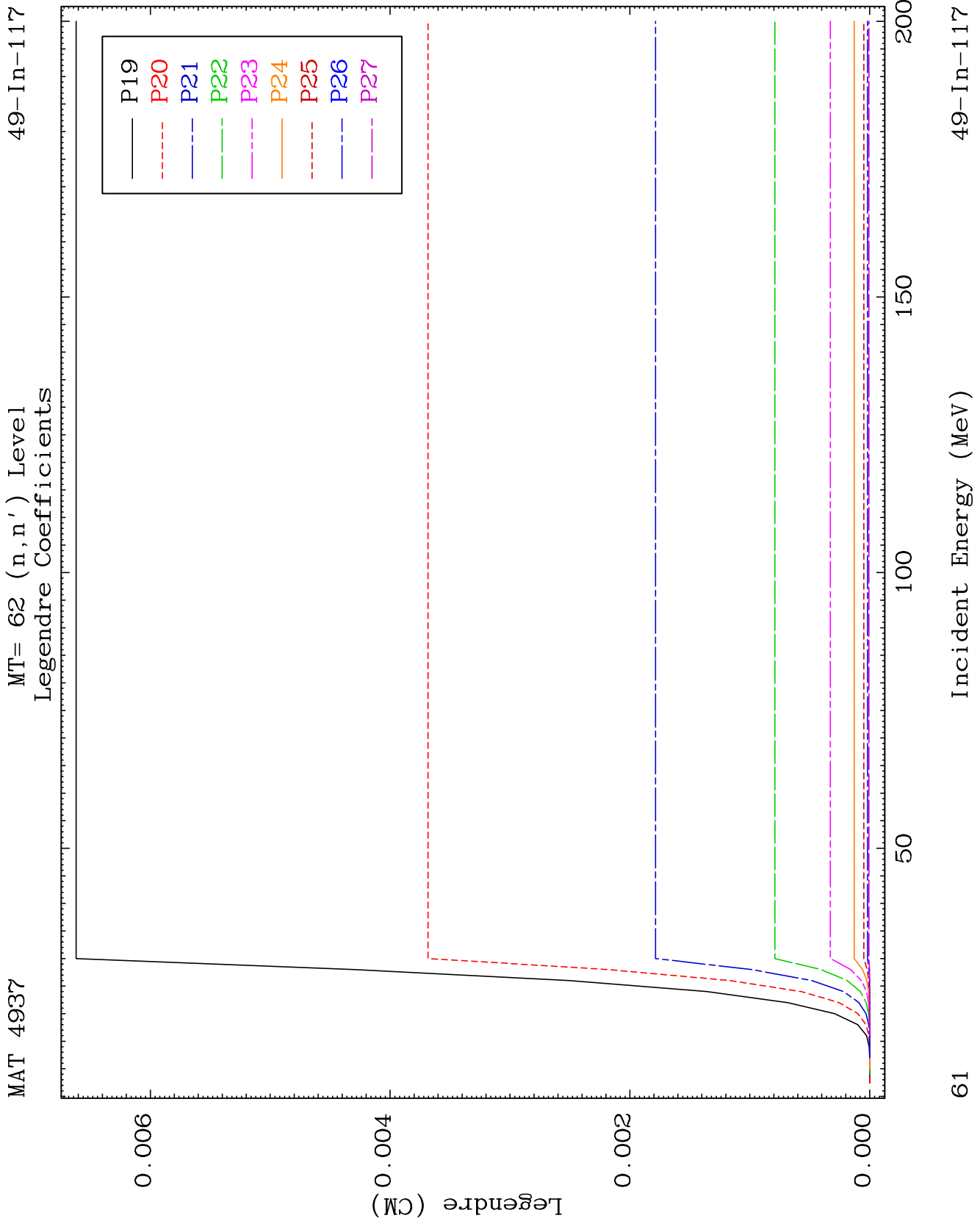
49-In-117

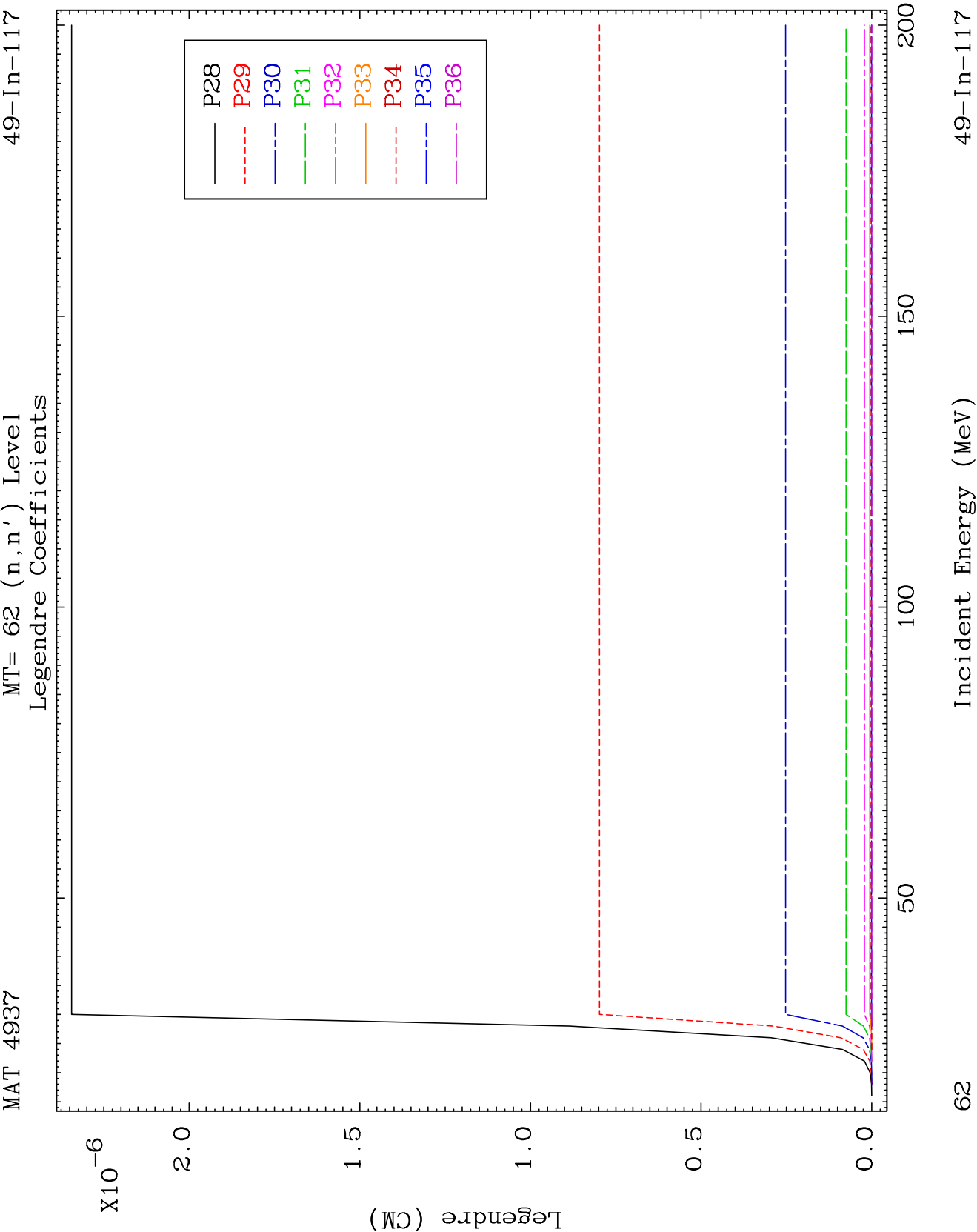


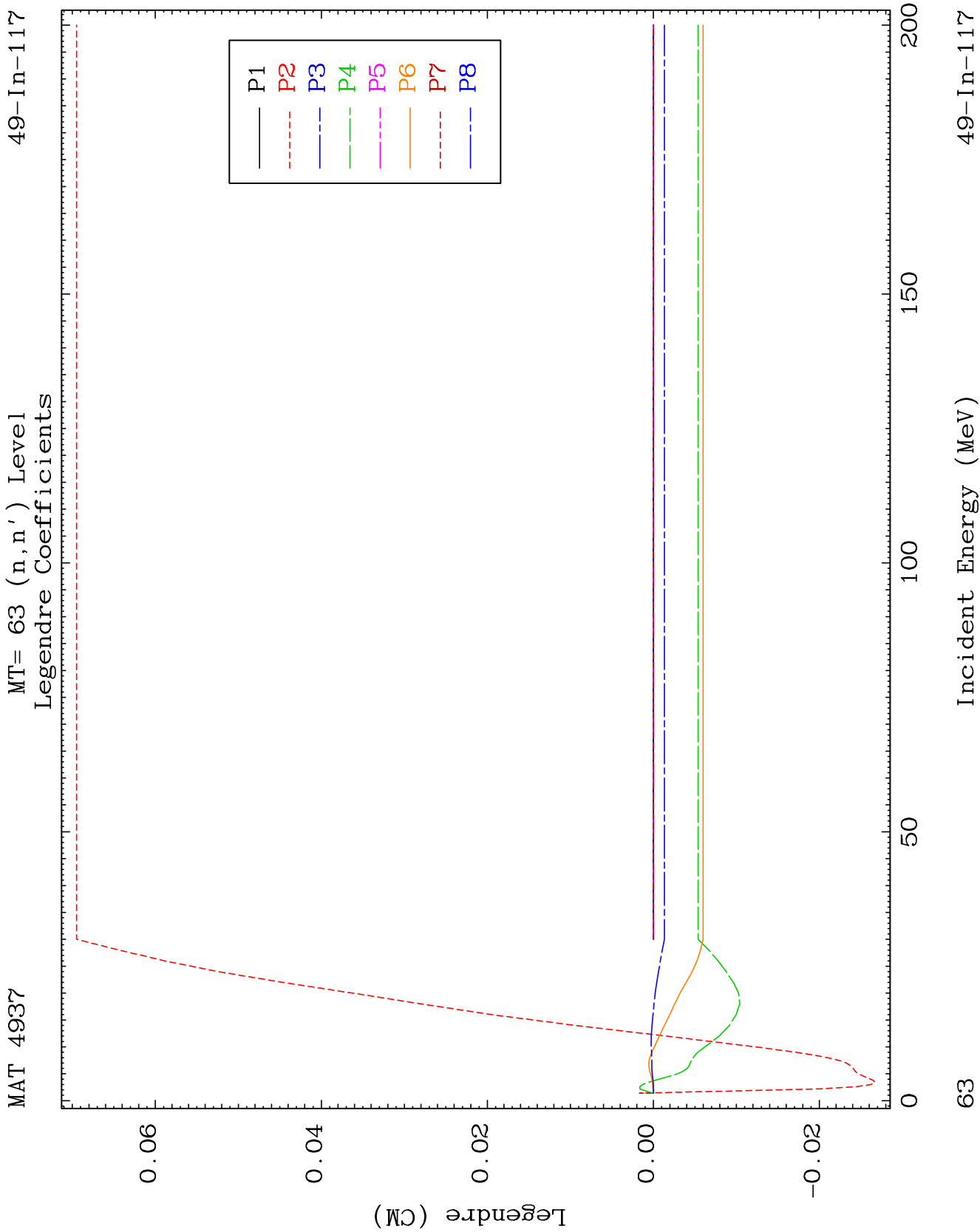


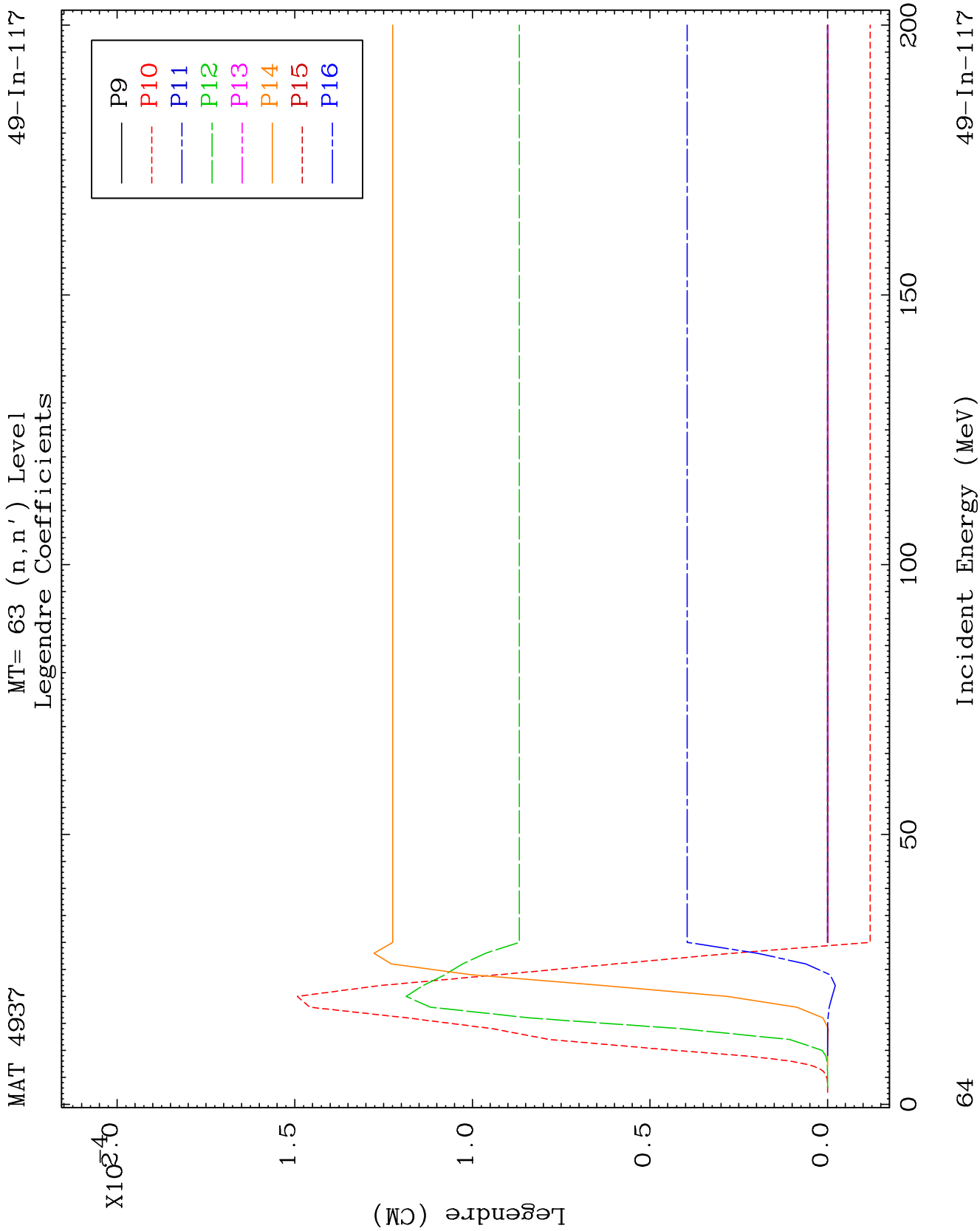


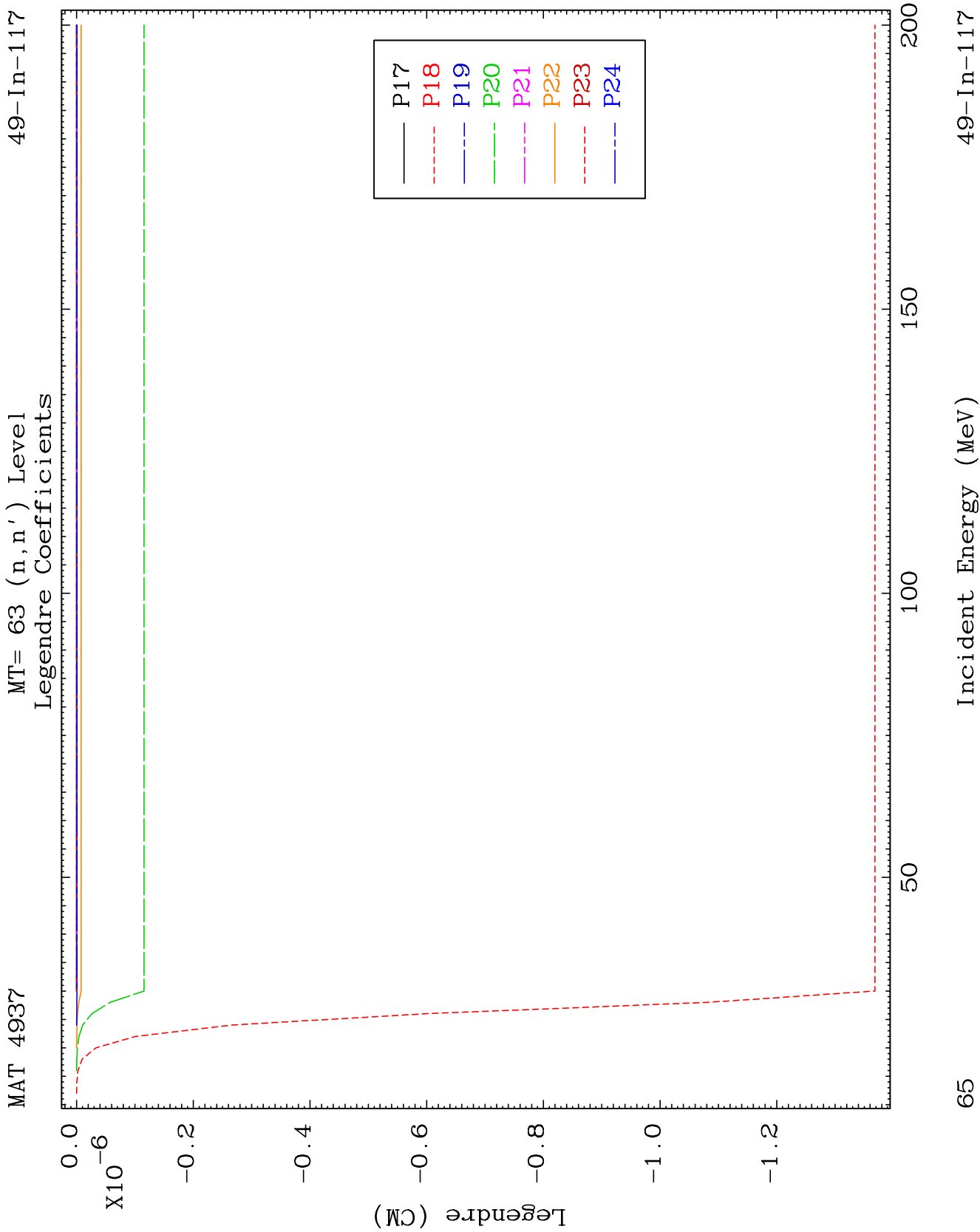


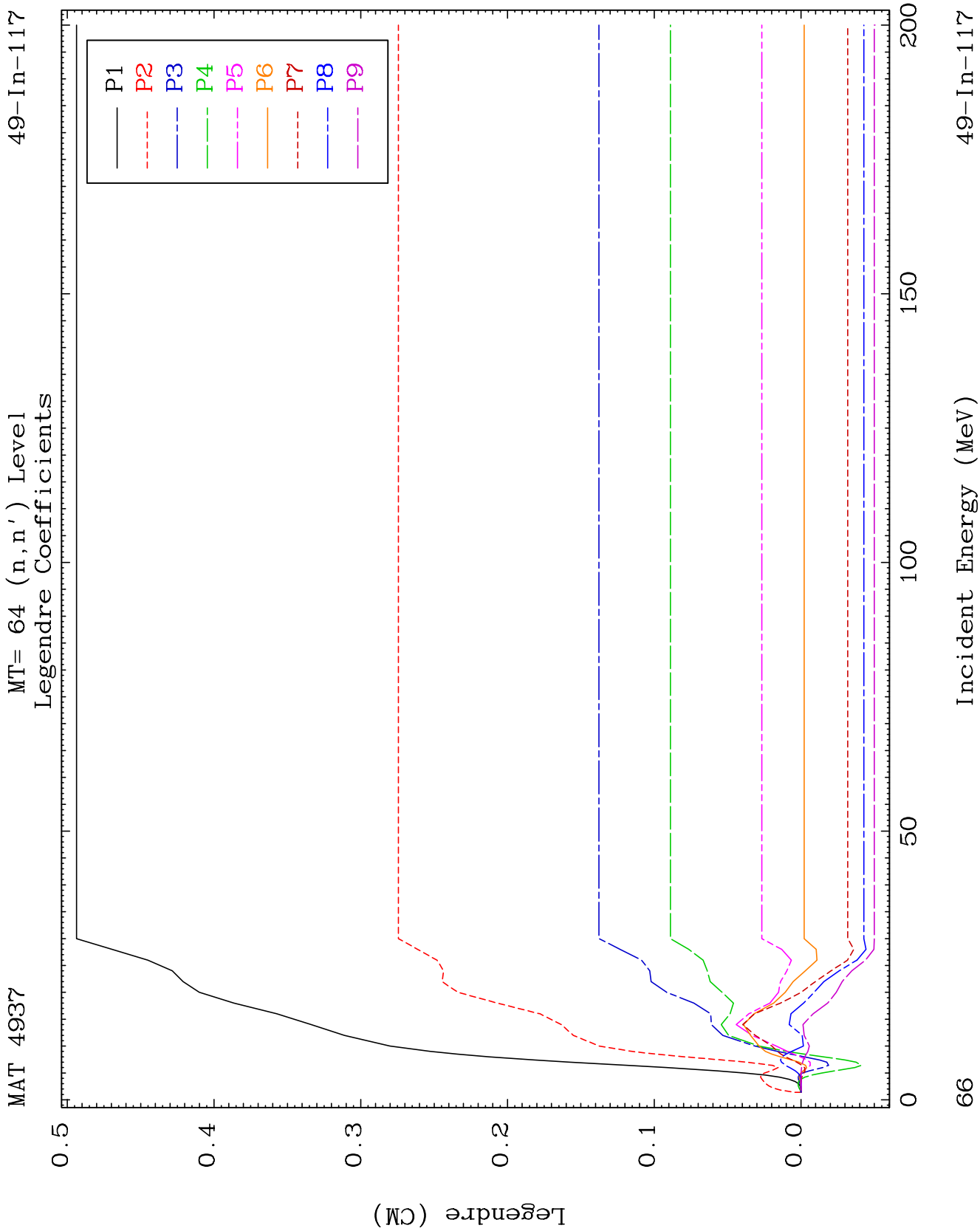








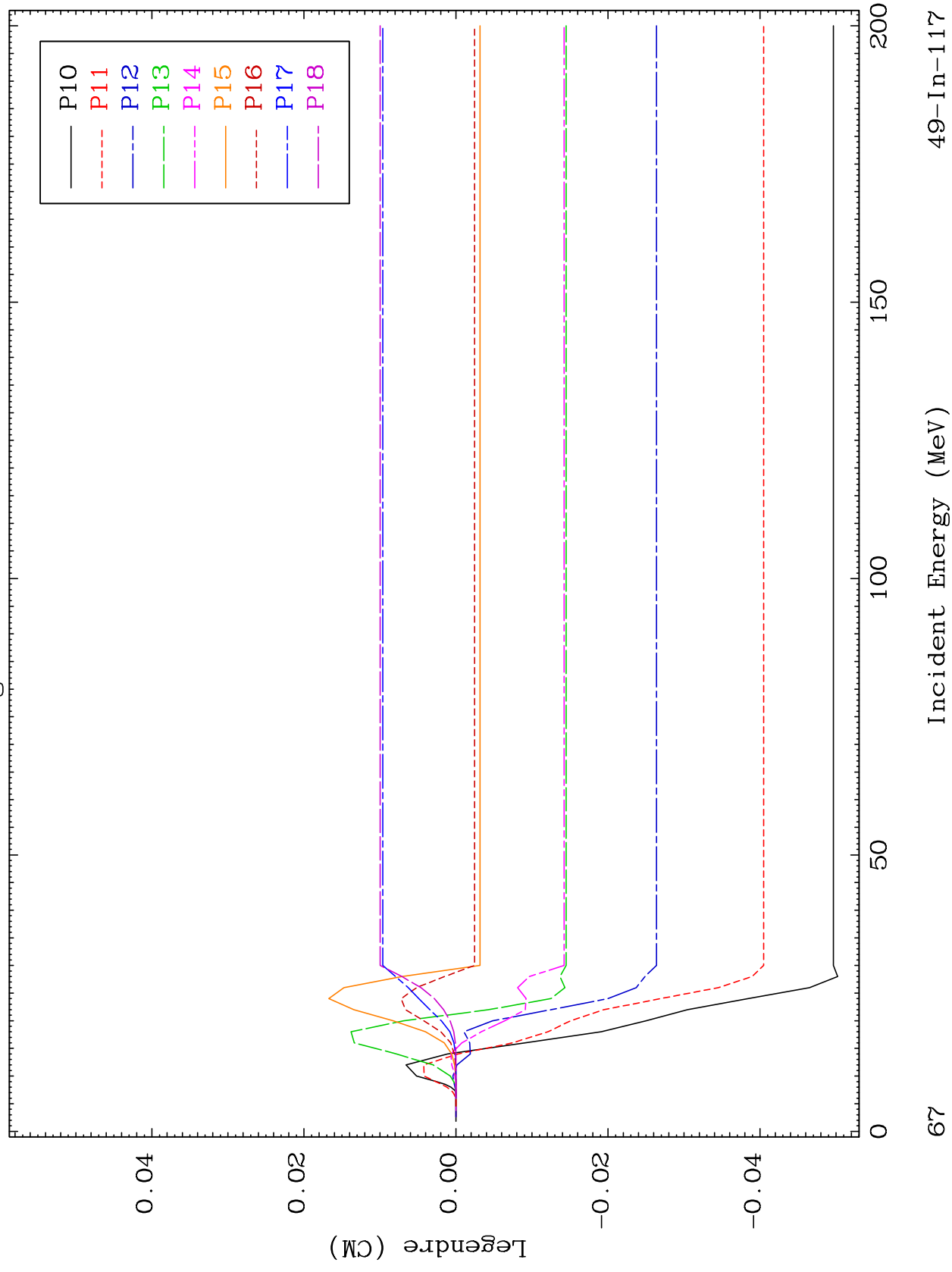


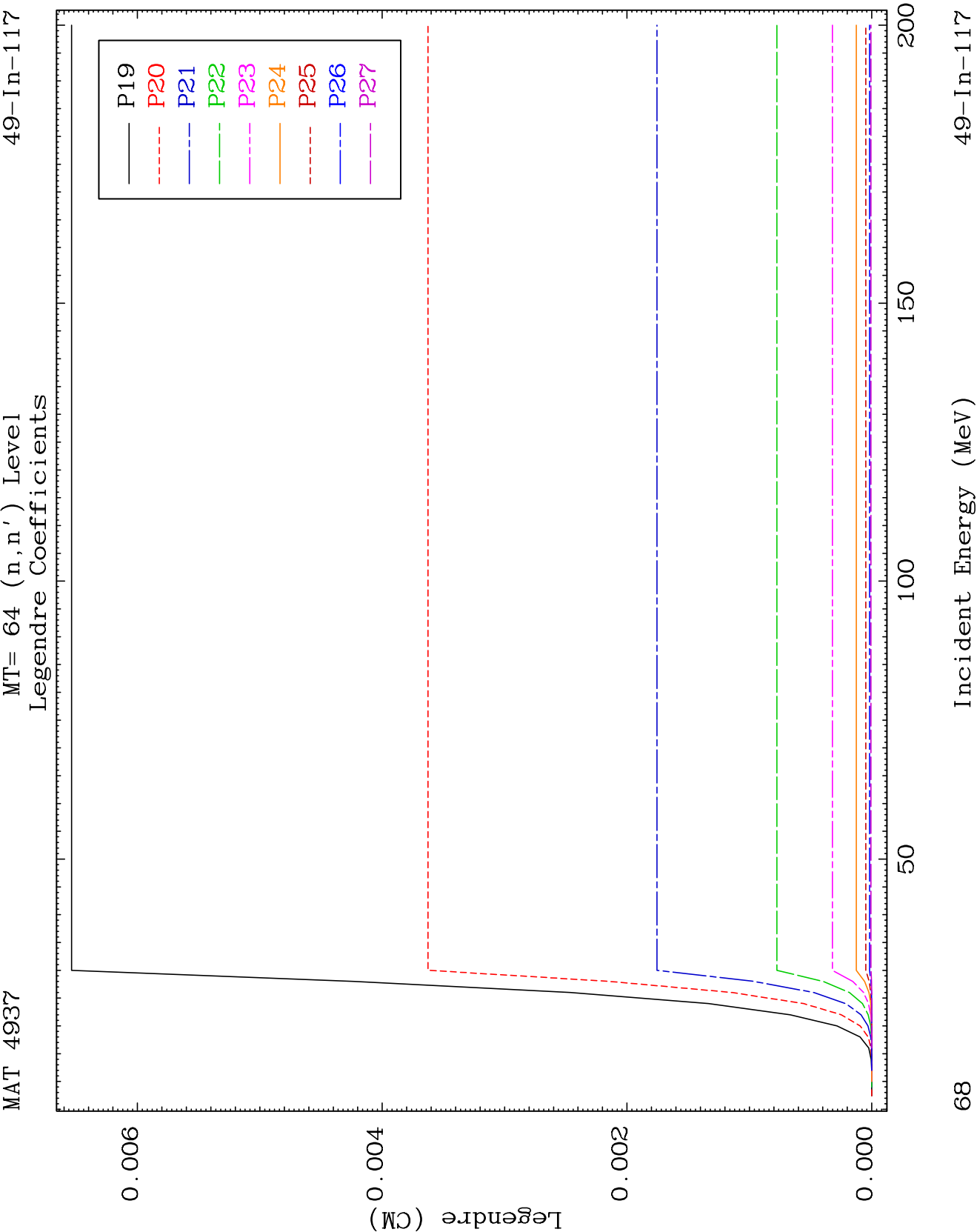


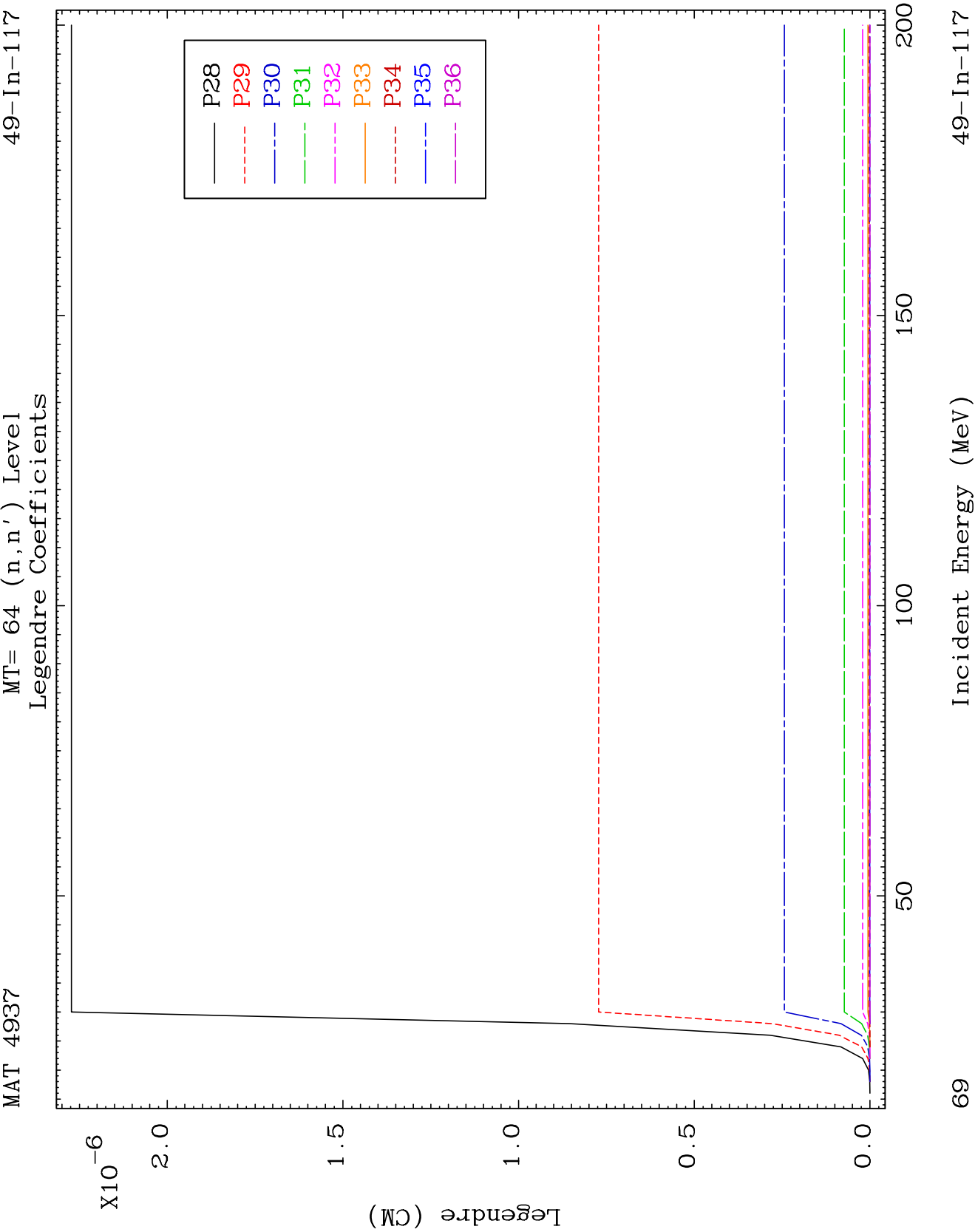
MAT 4937

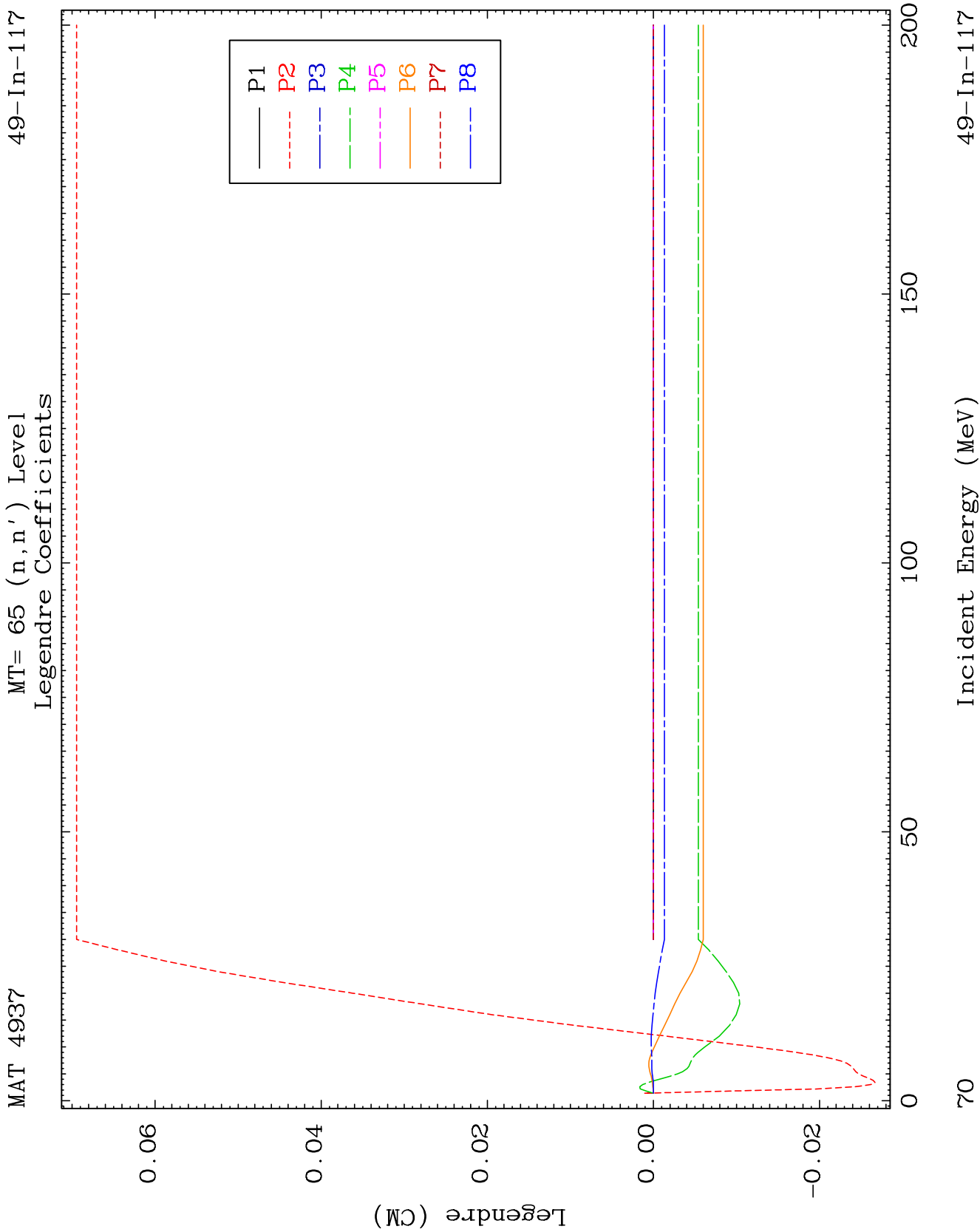
MT= 64 (n, n') Level
Legendre Coefficients

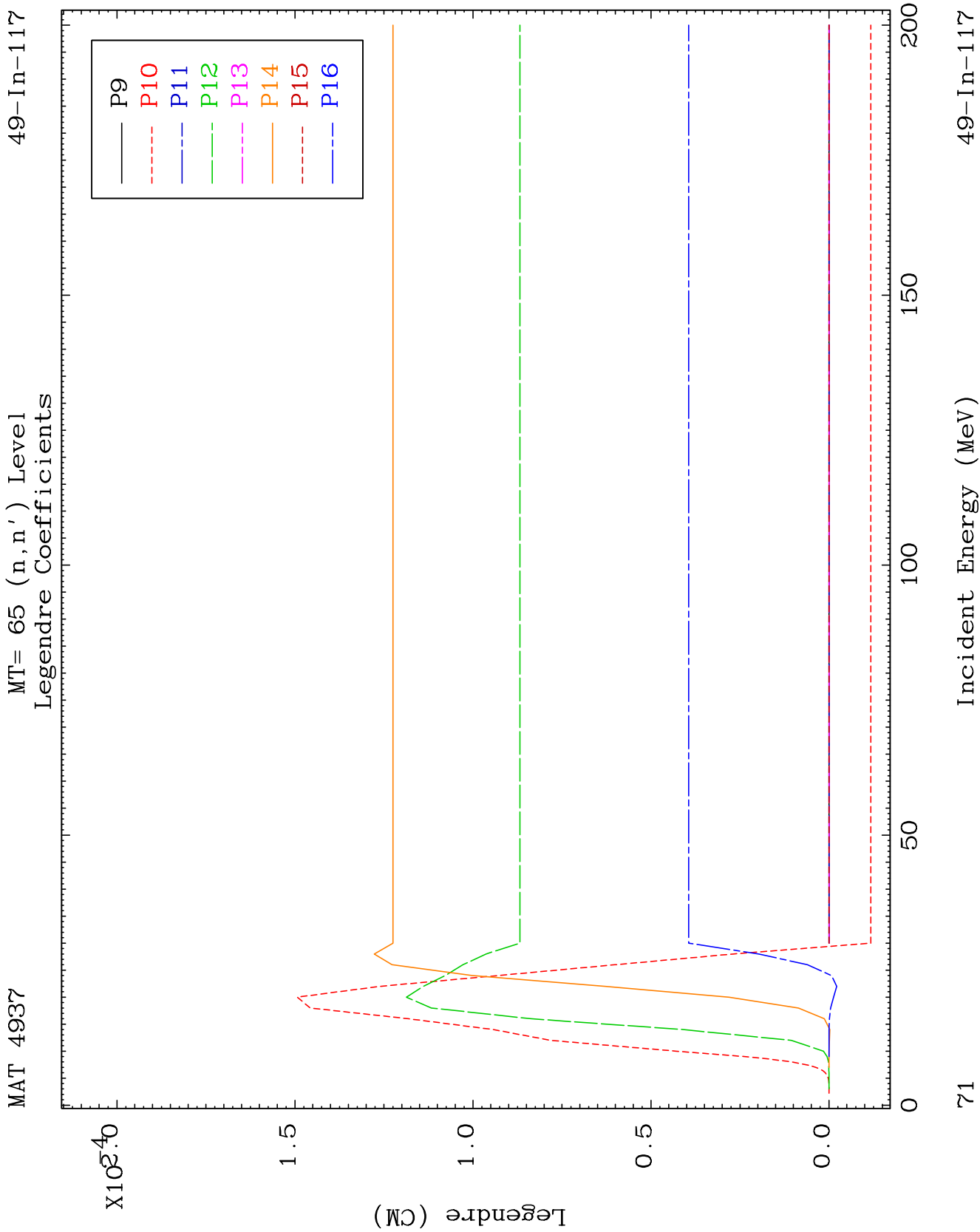
49-In-117

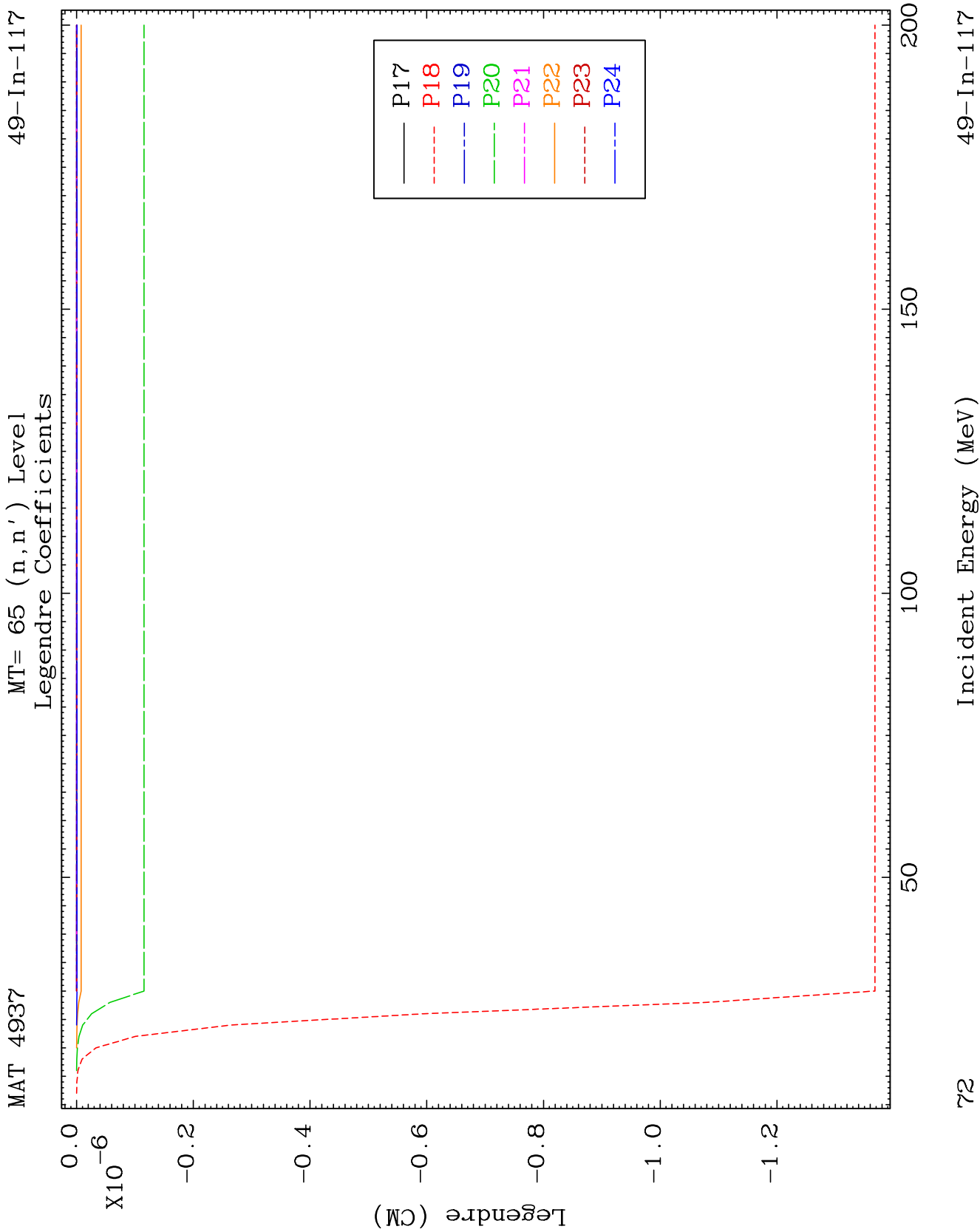


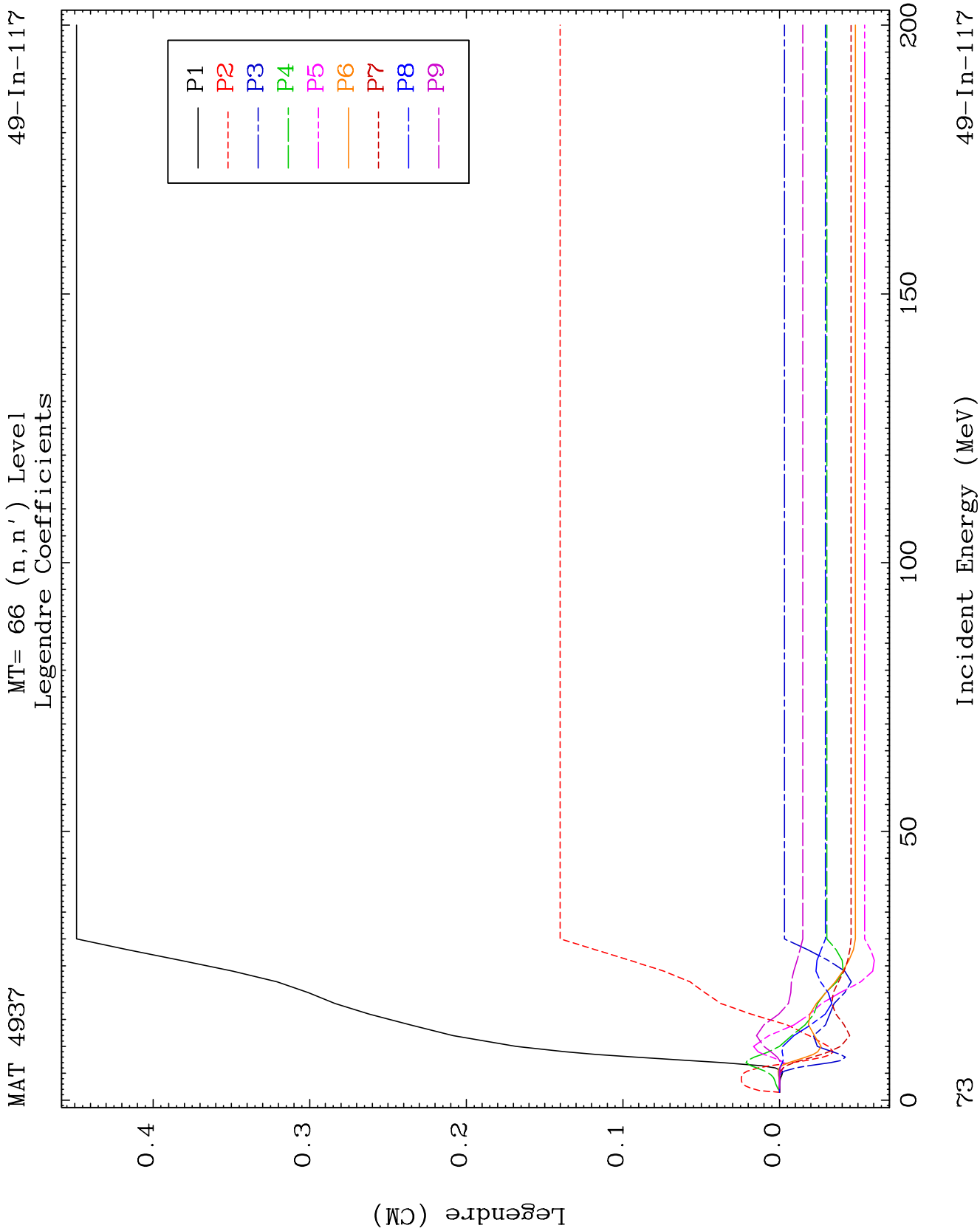


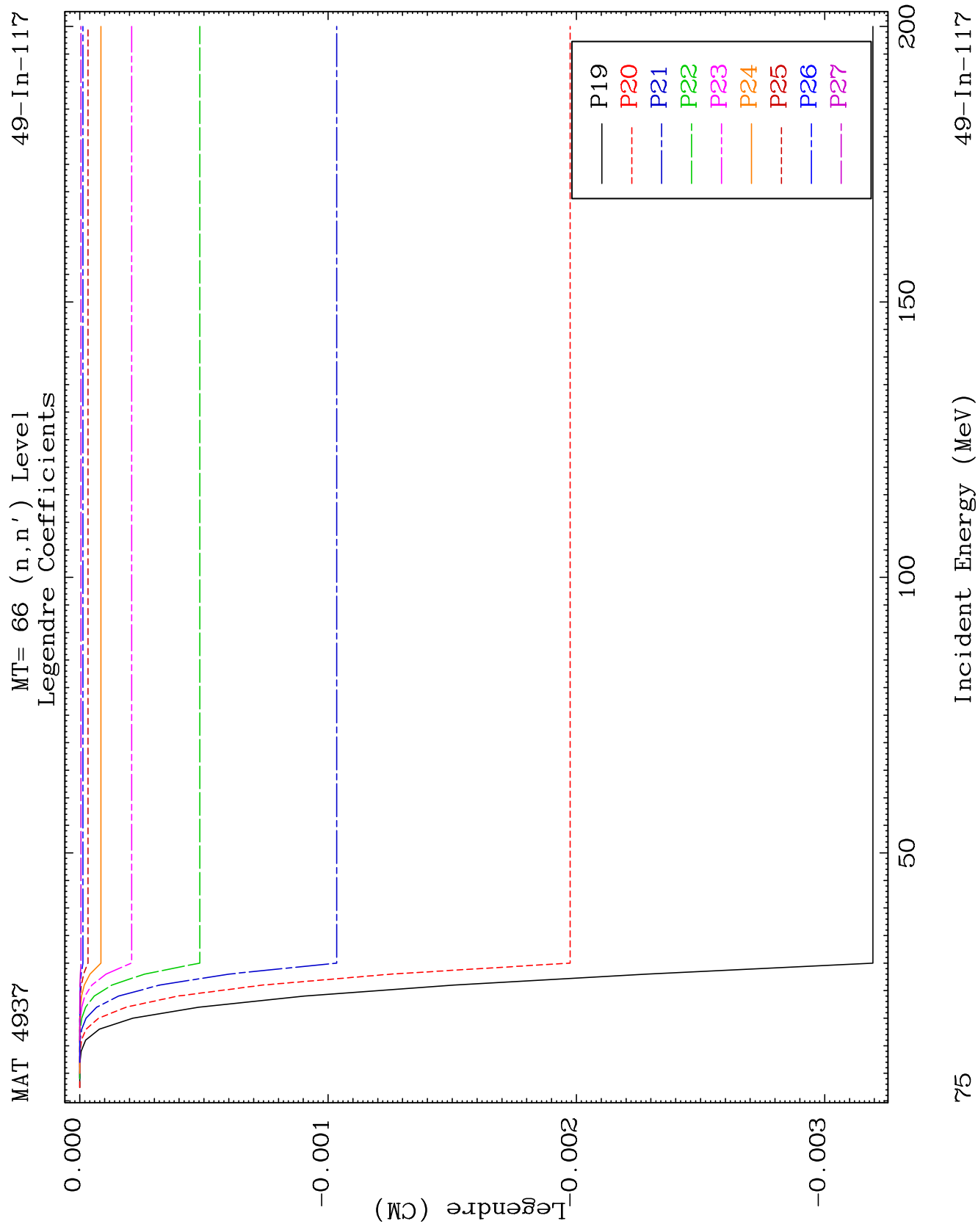


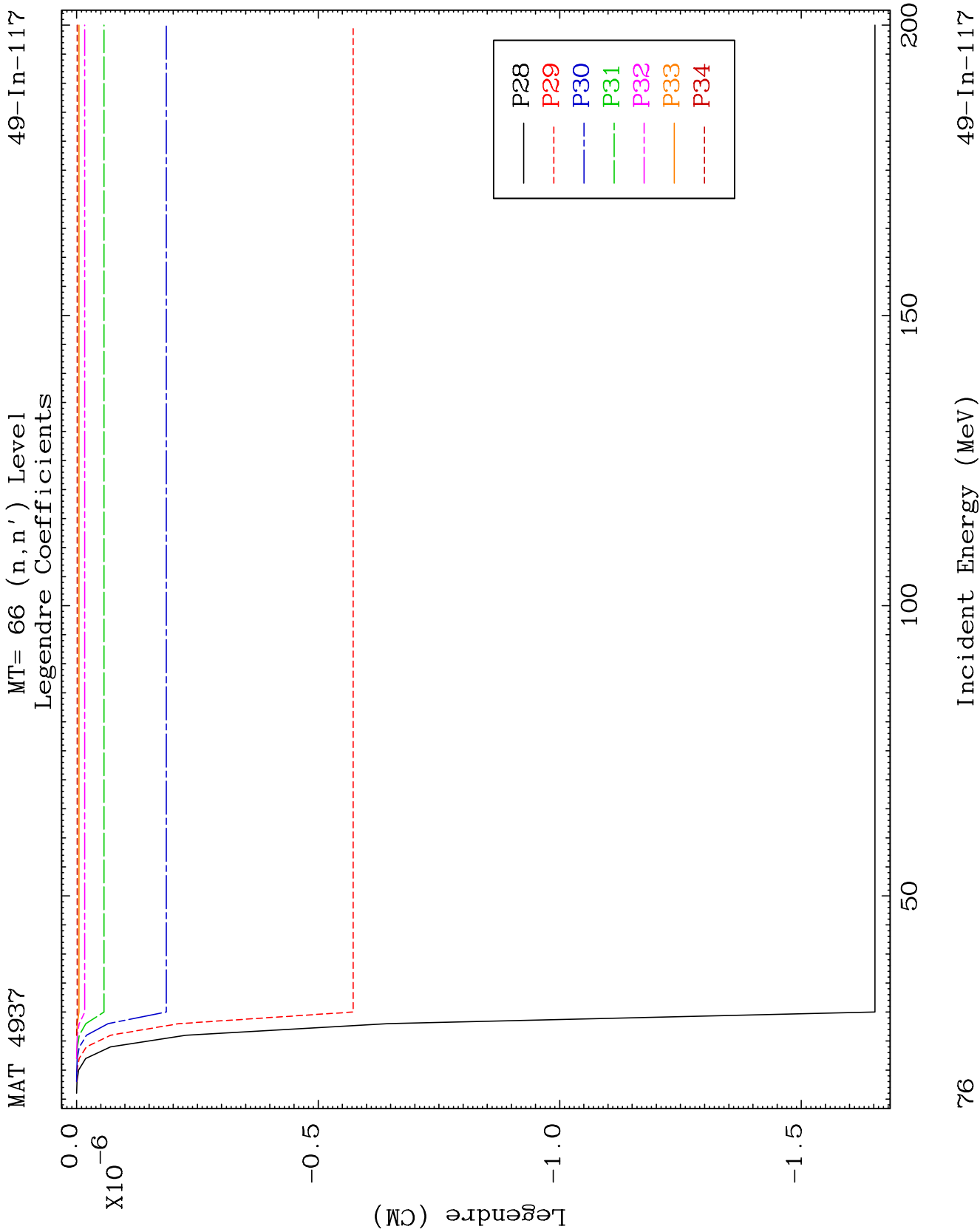


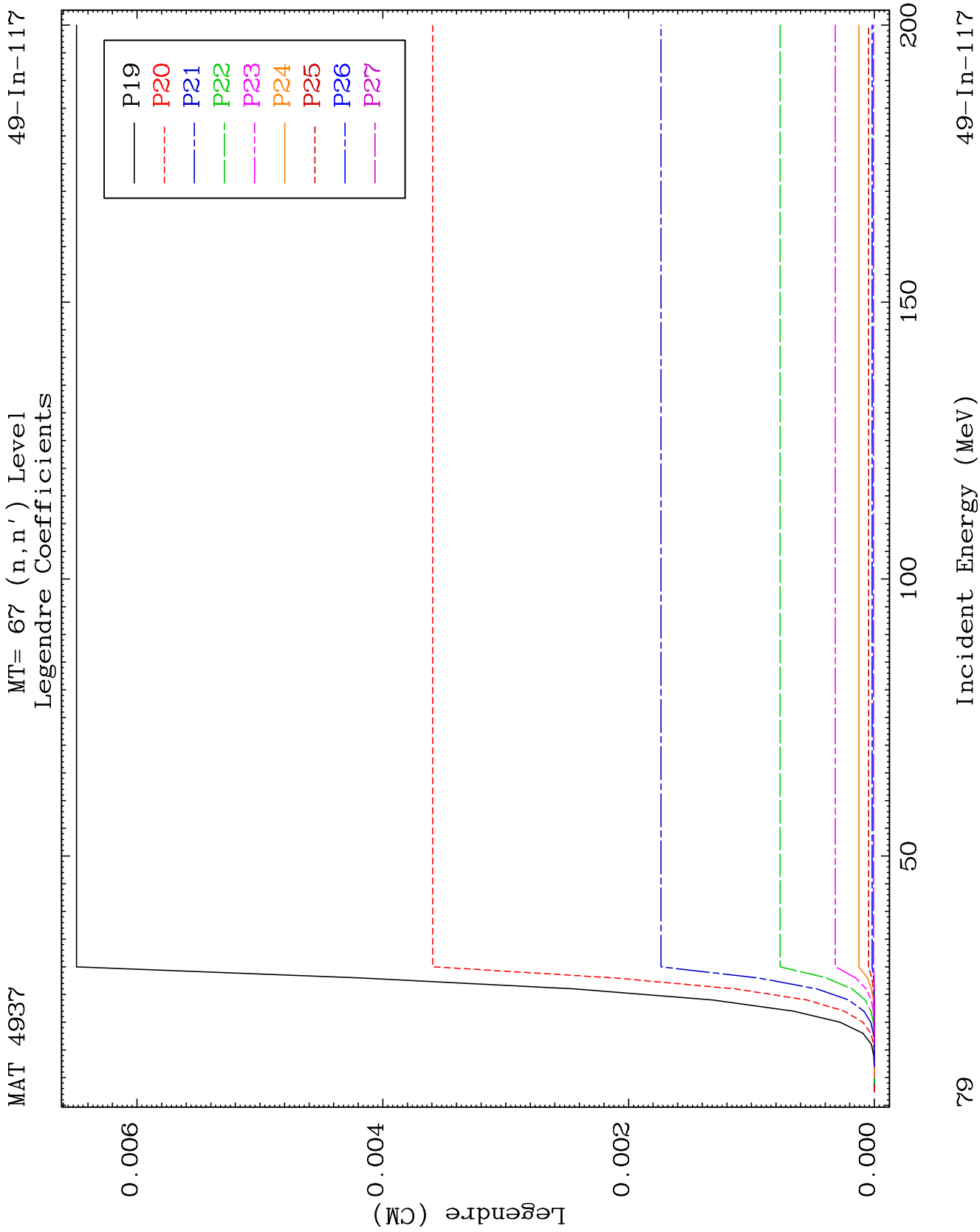


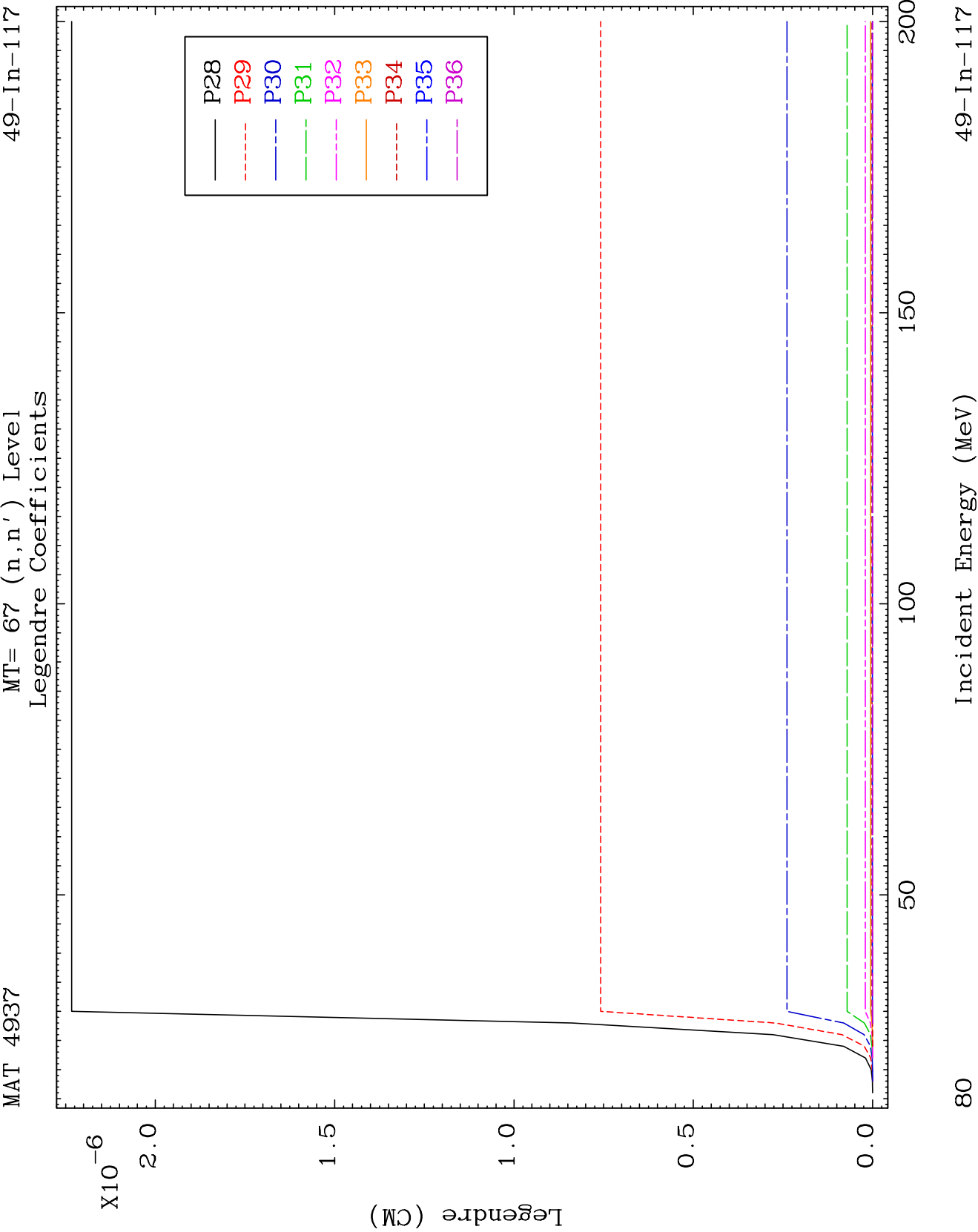








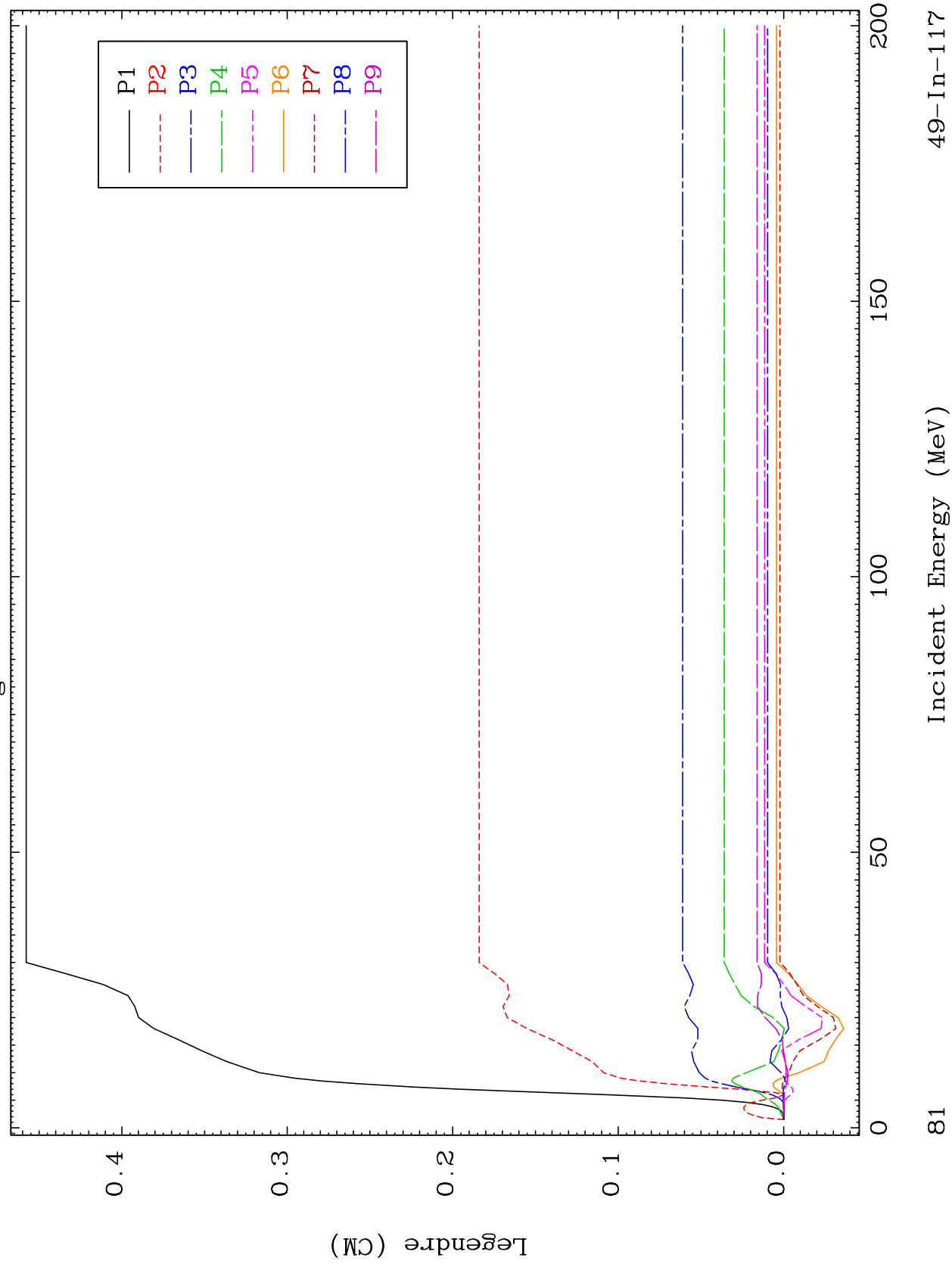


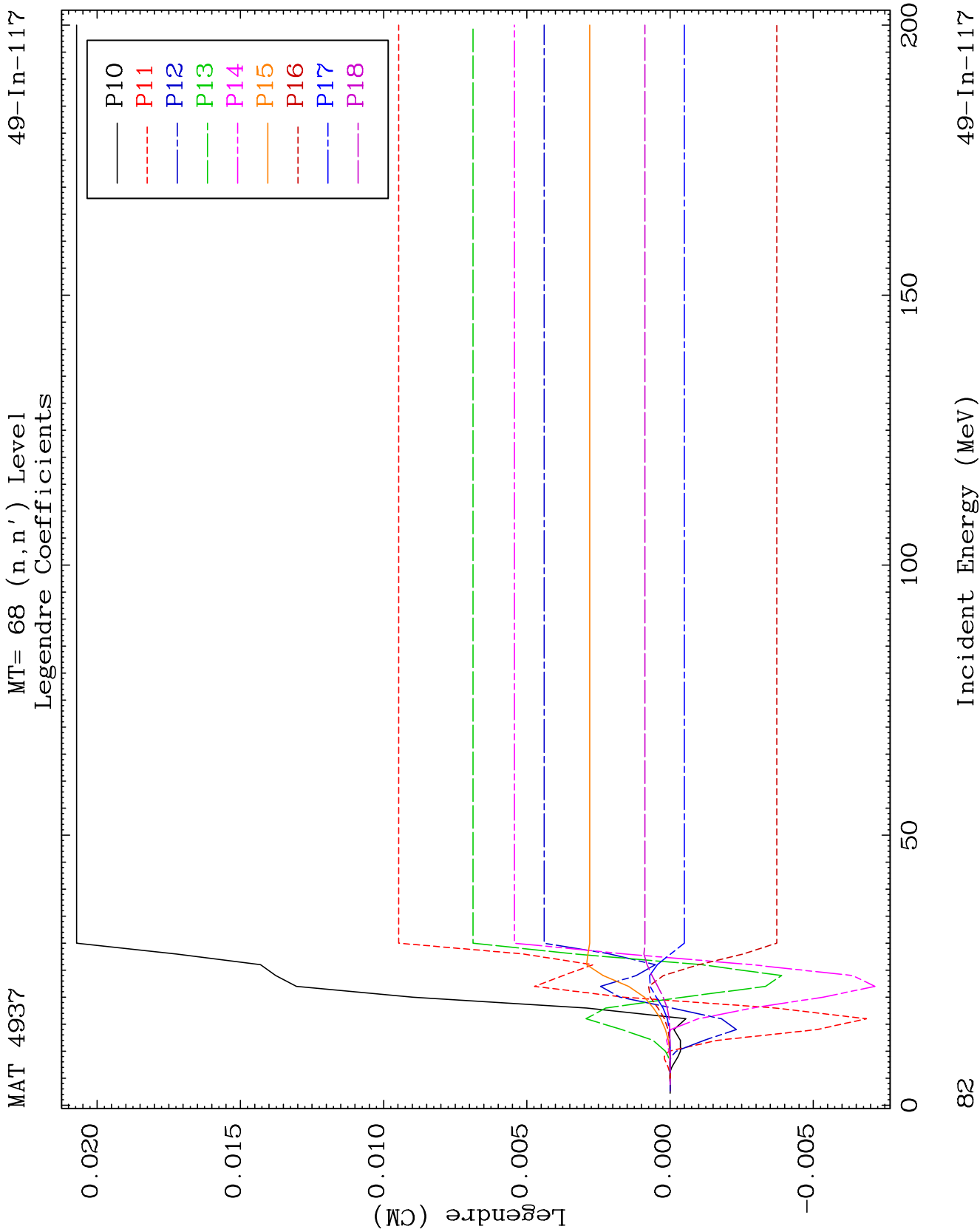


MAT 4937

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

49-In-117

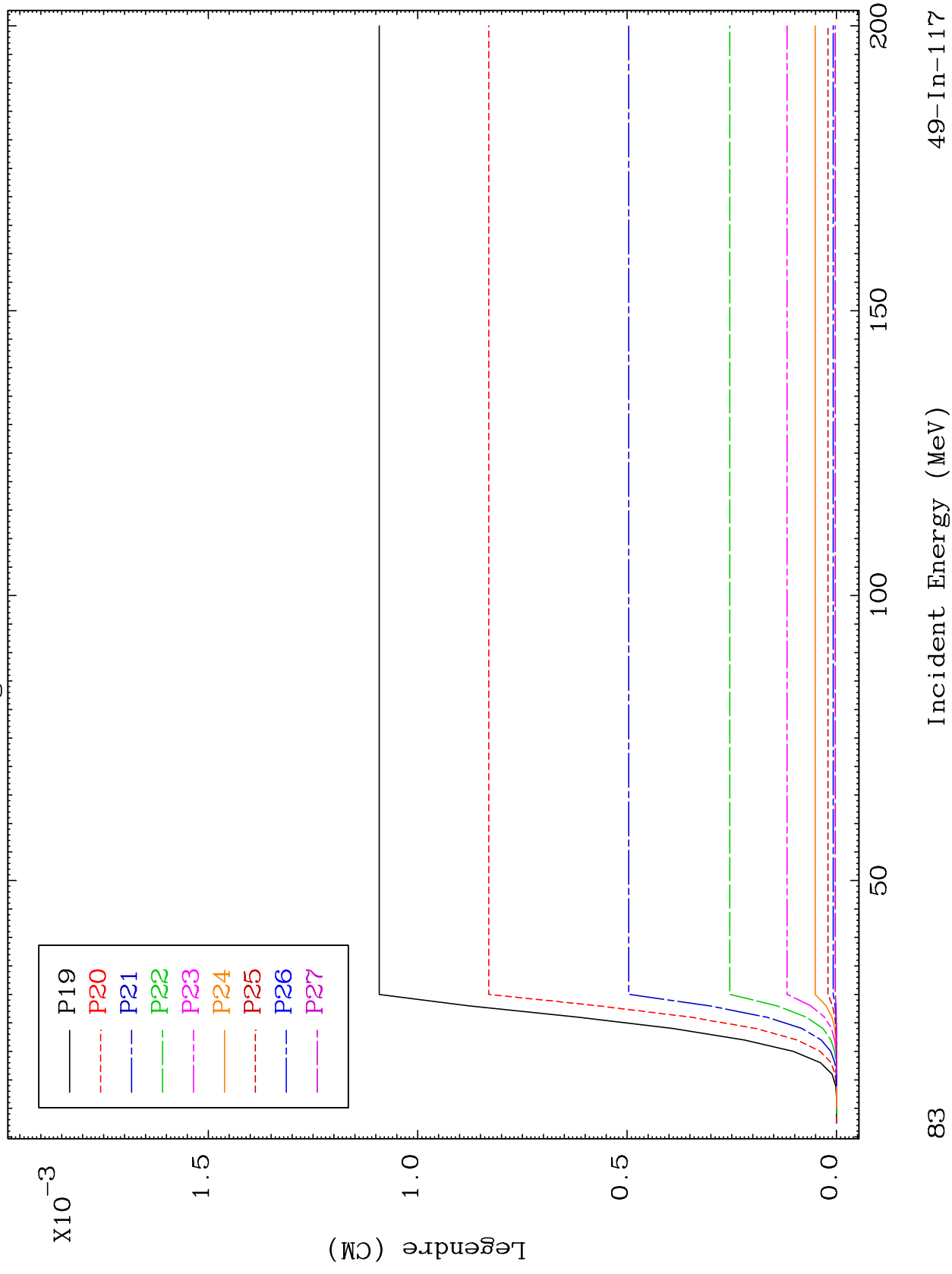




MAT 4937

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

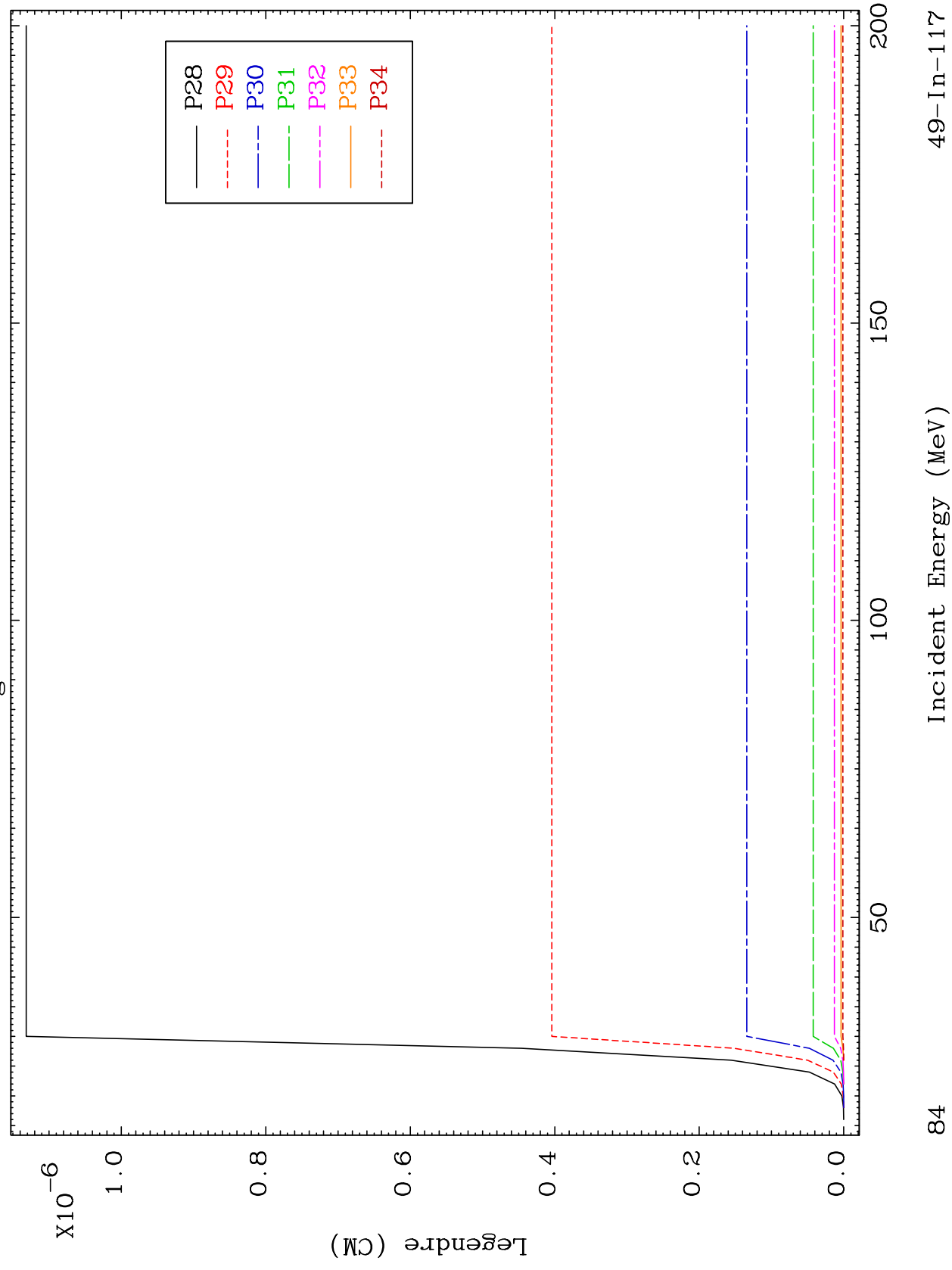
49-In-117

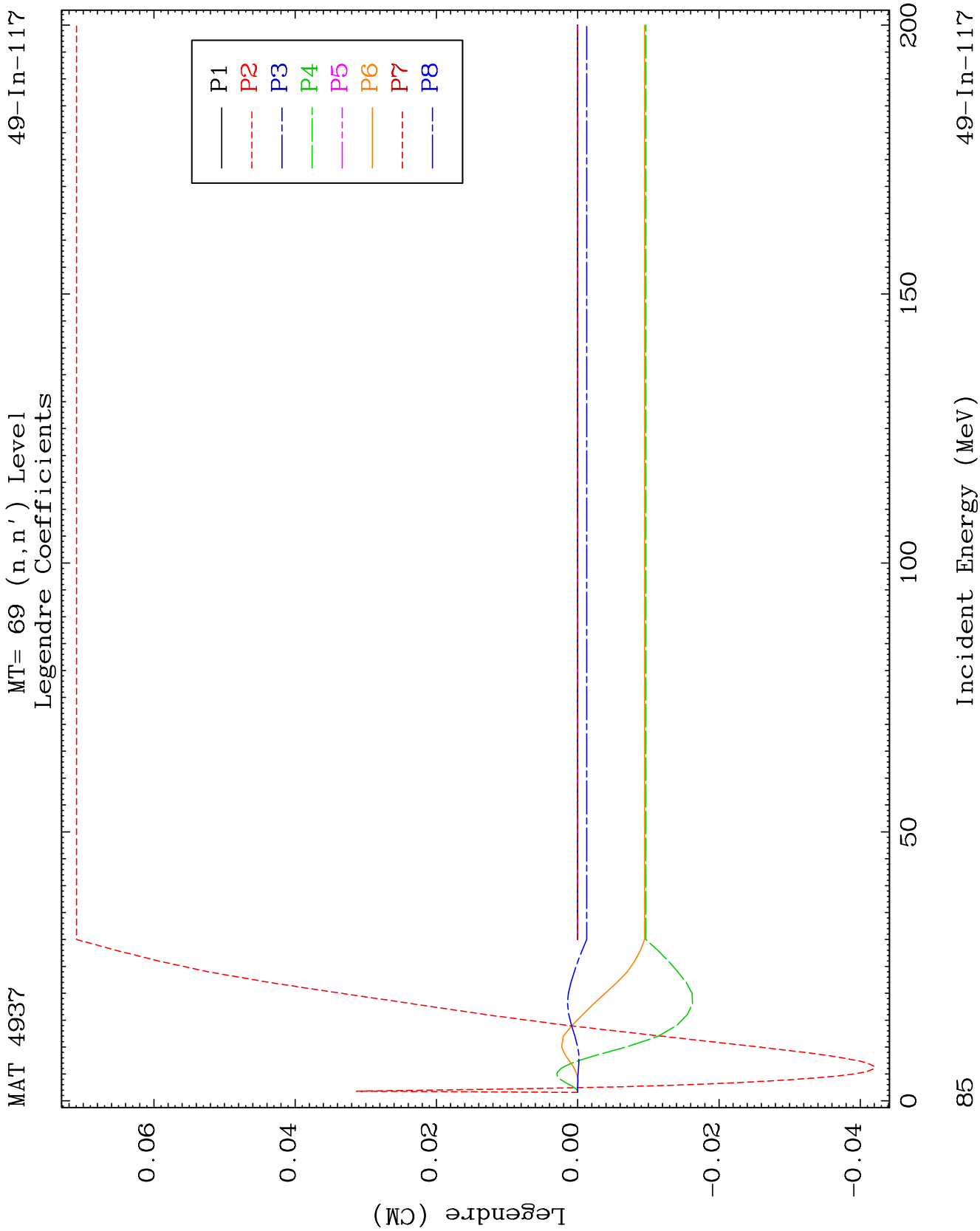


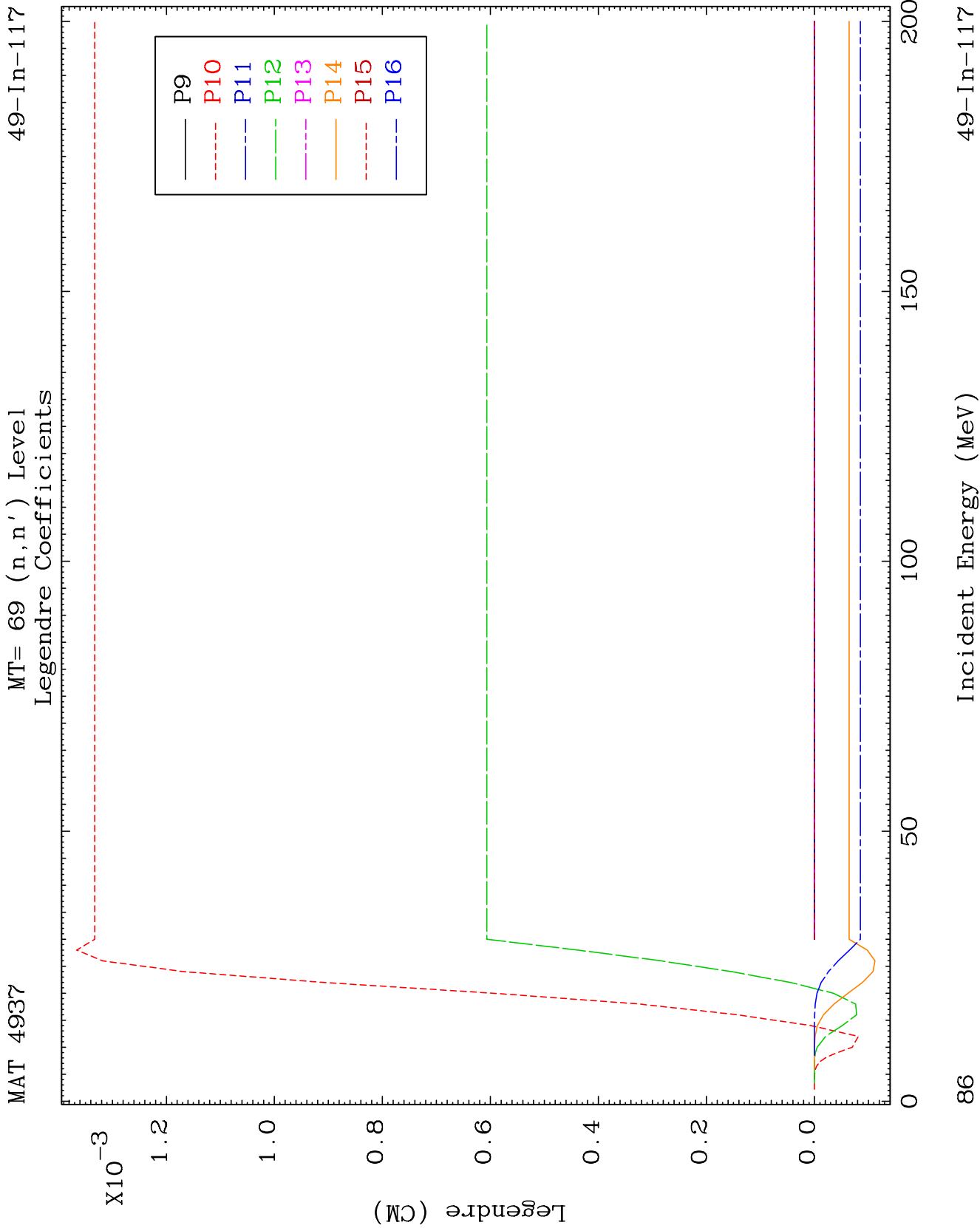
MAT 4937

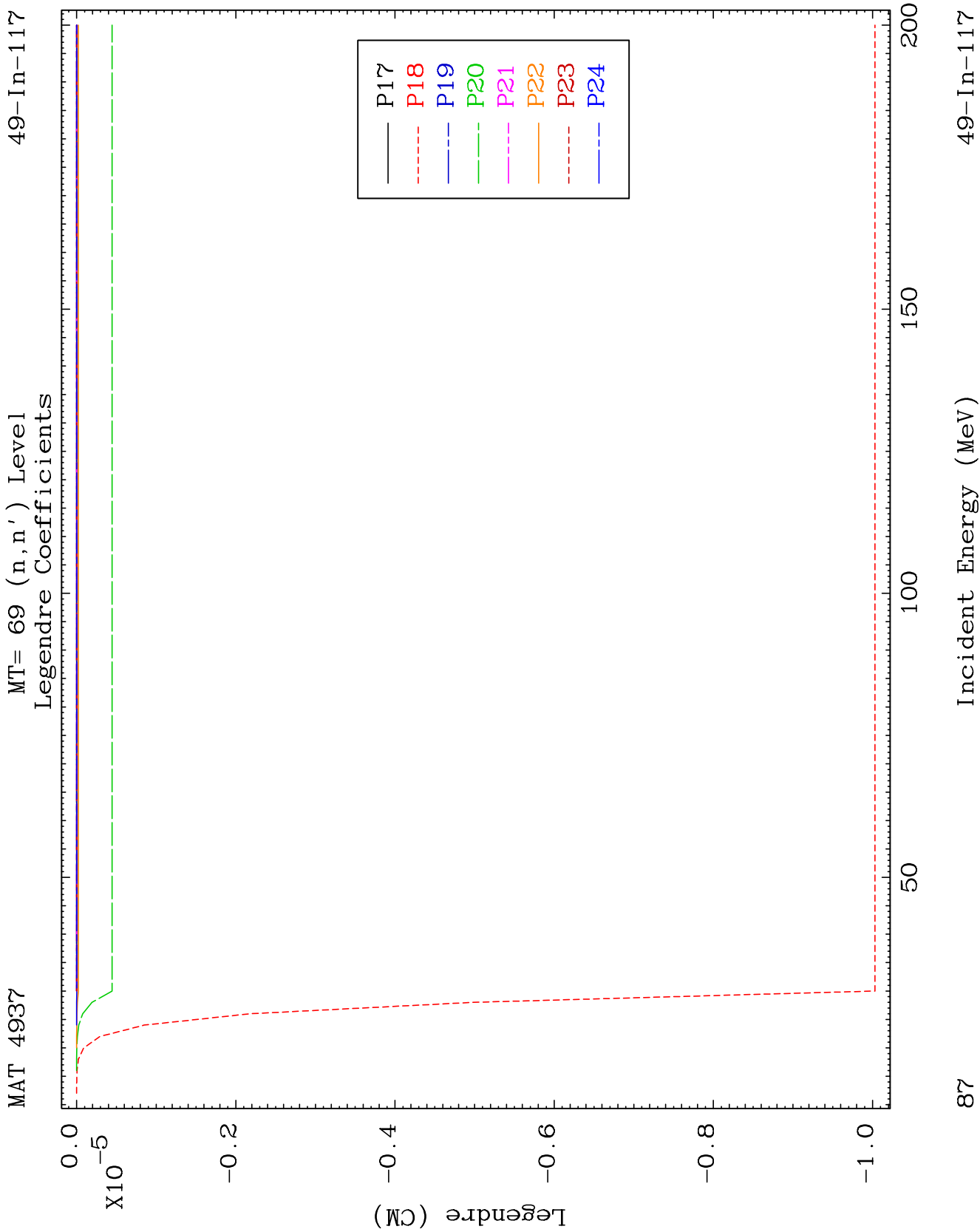
MT= 68 (n, n') Level
Legendre Coefficients

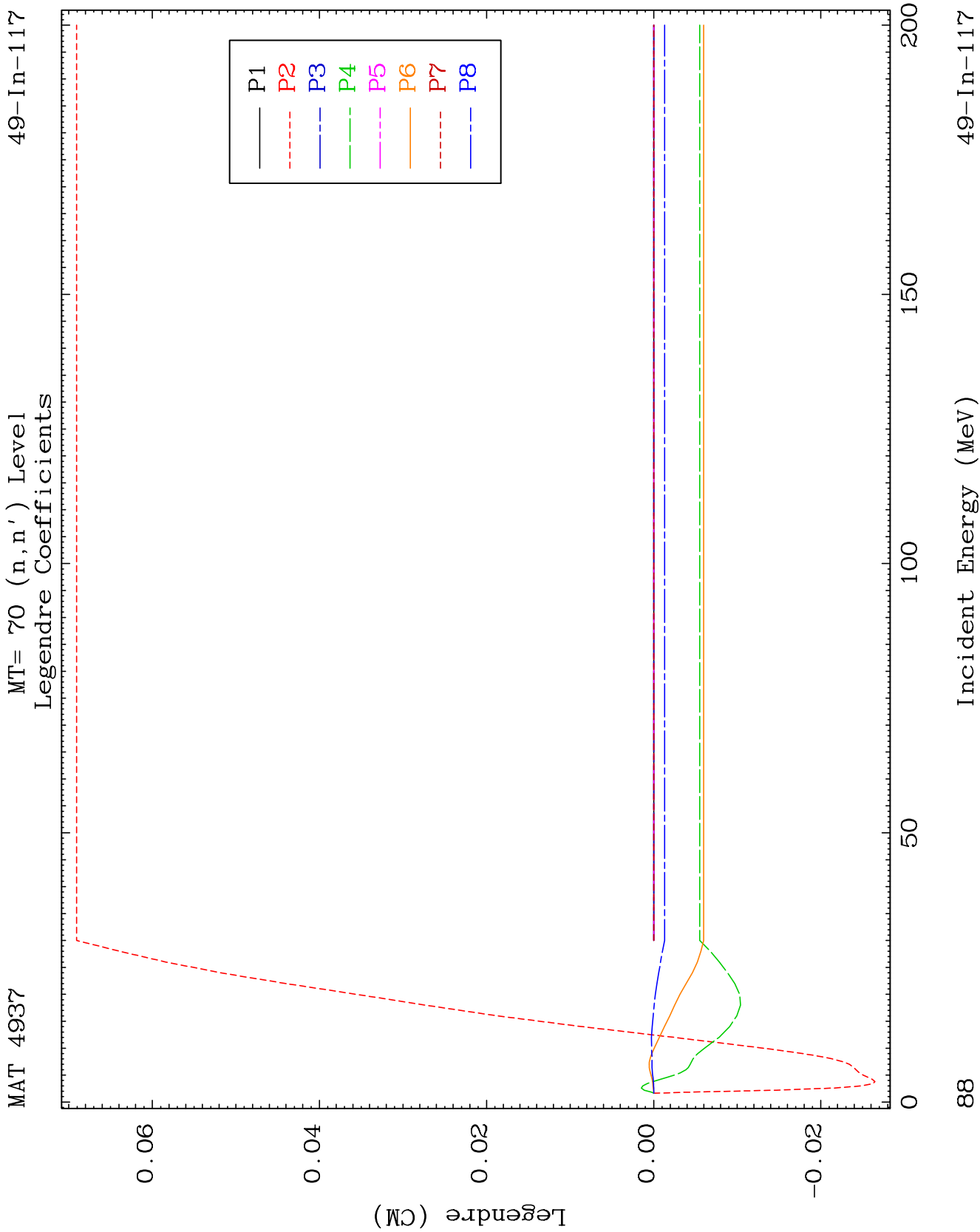
49-In-117

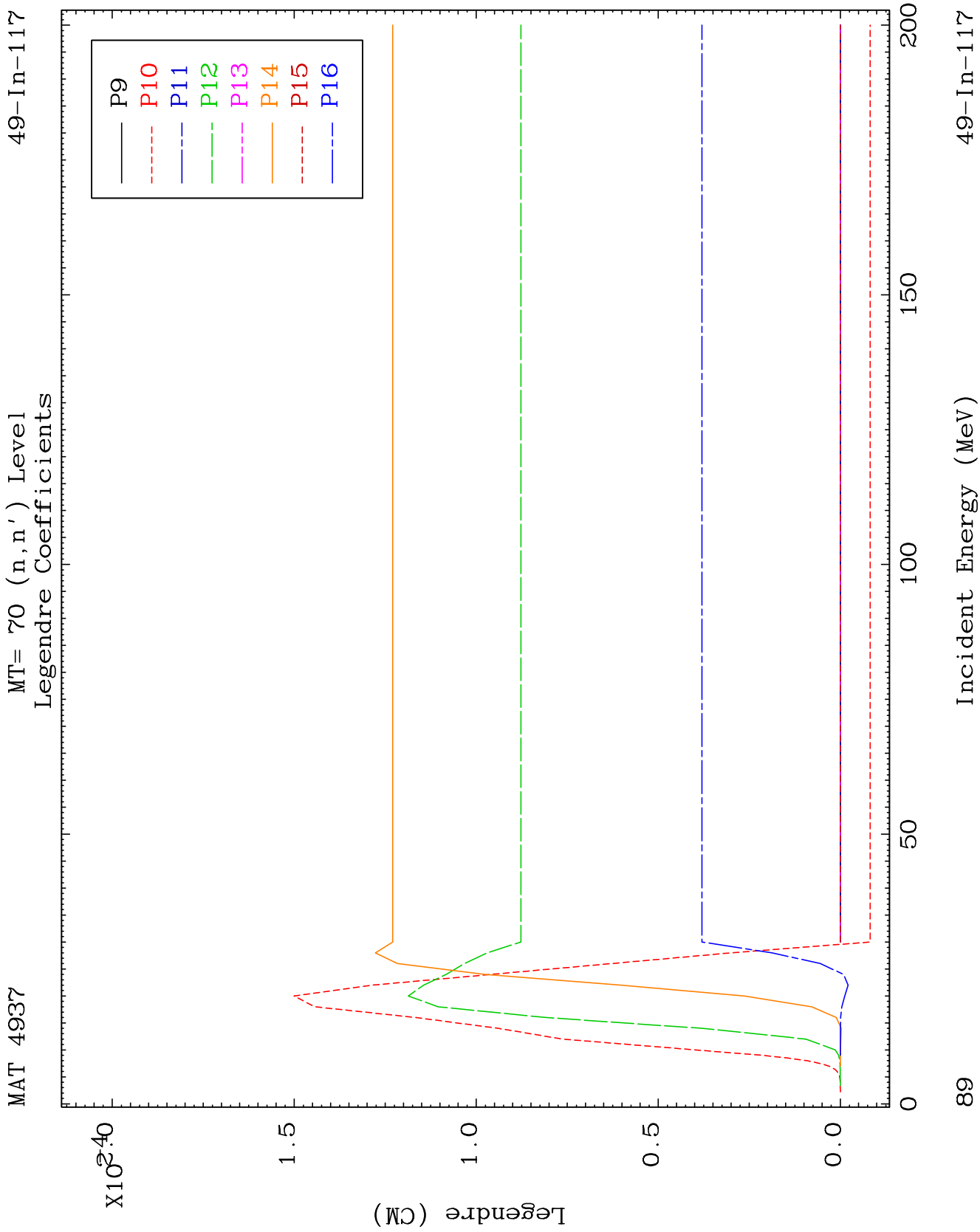


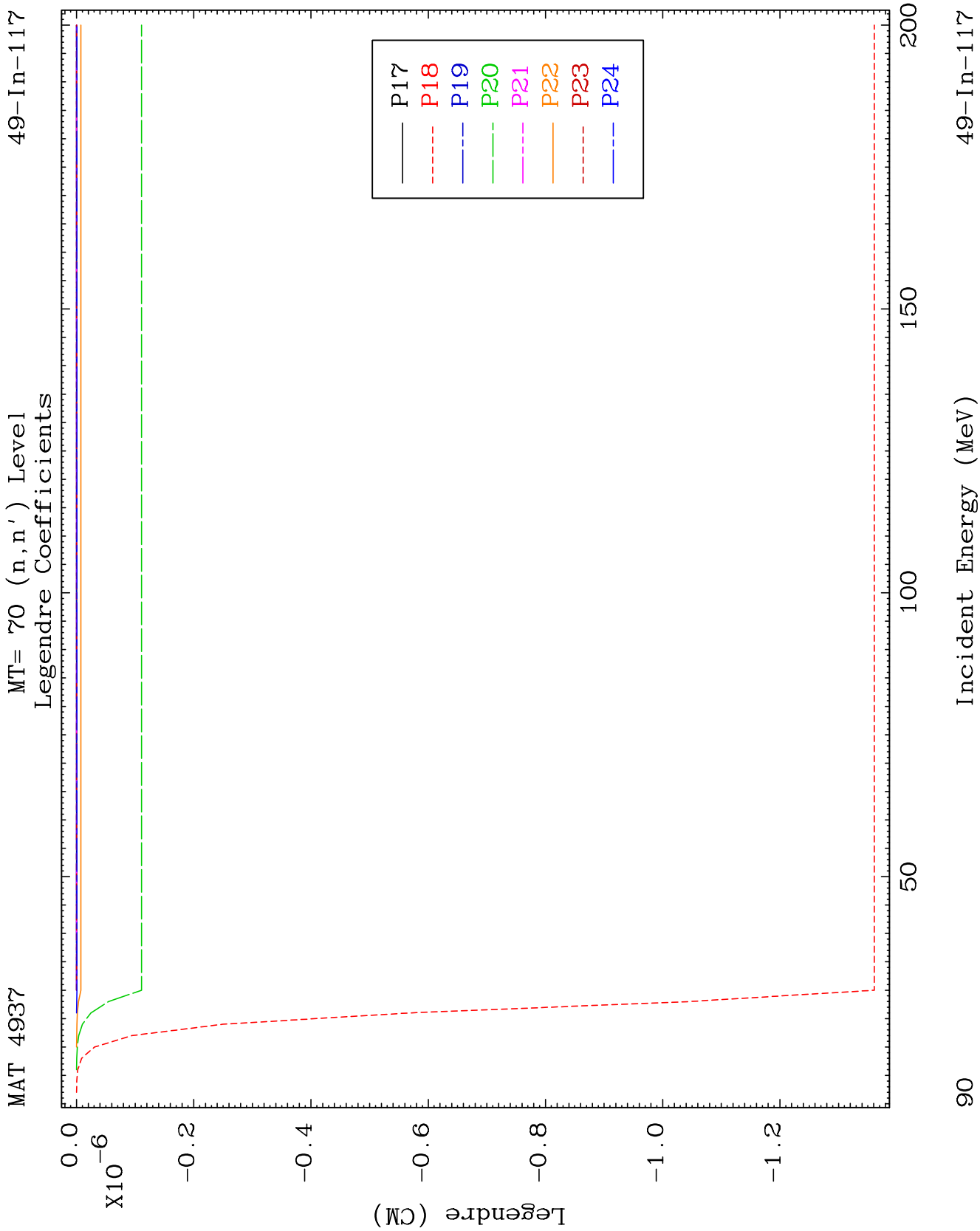


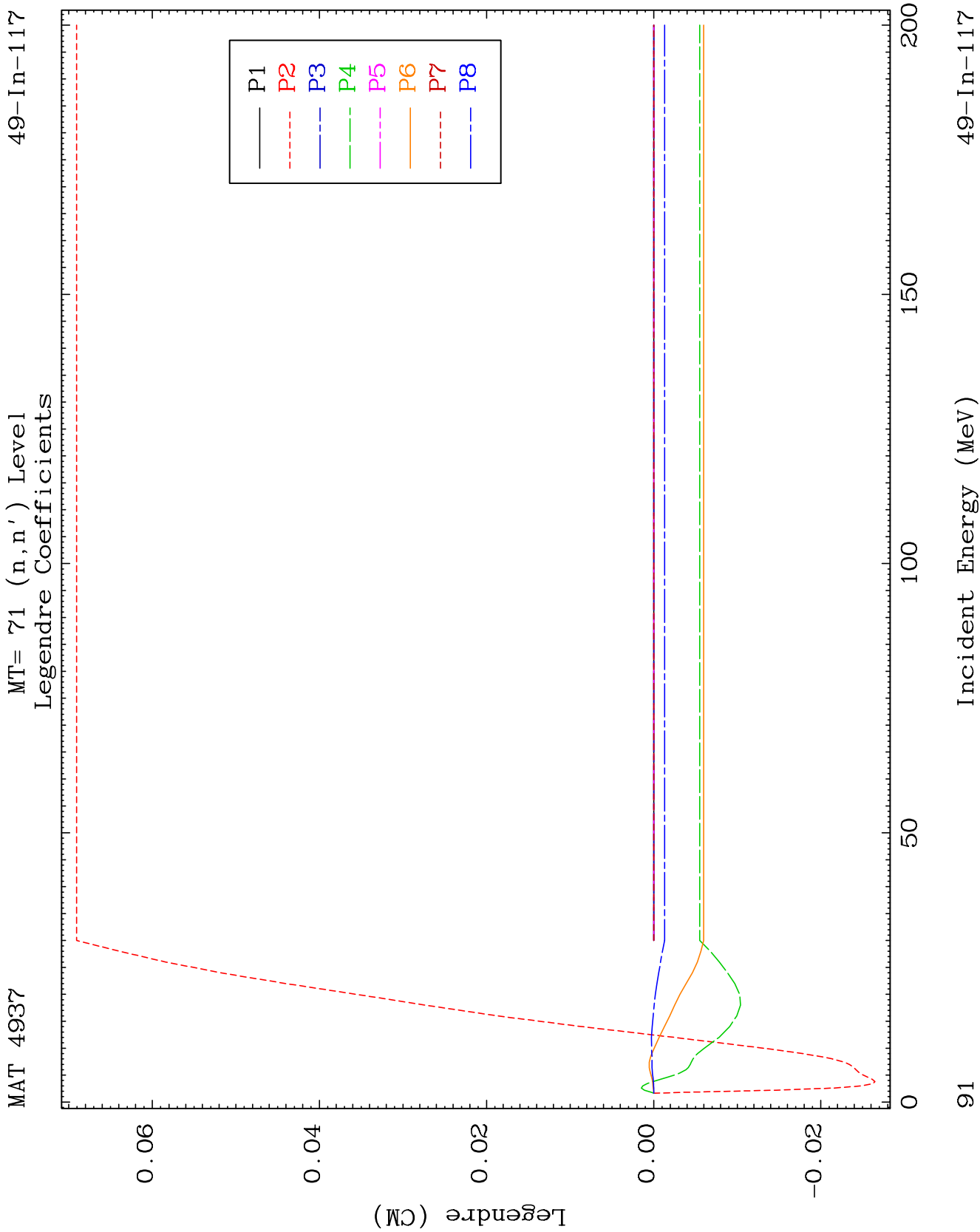


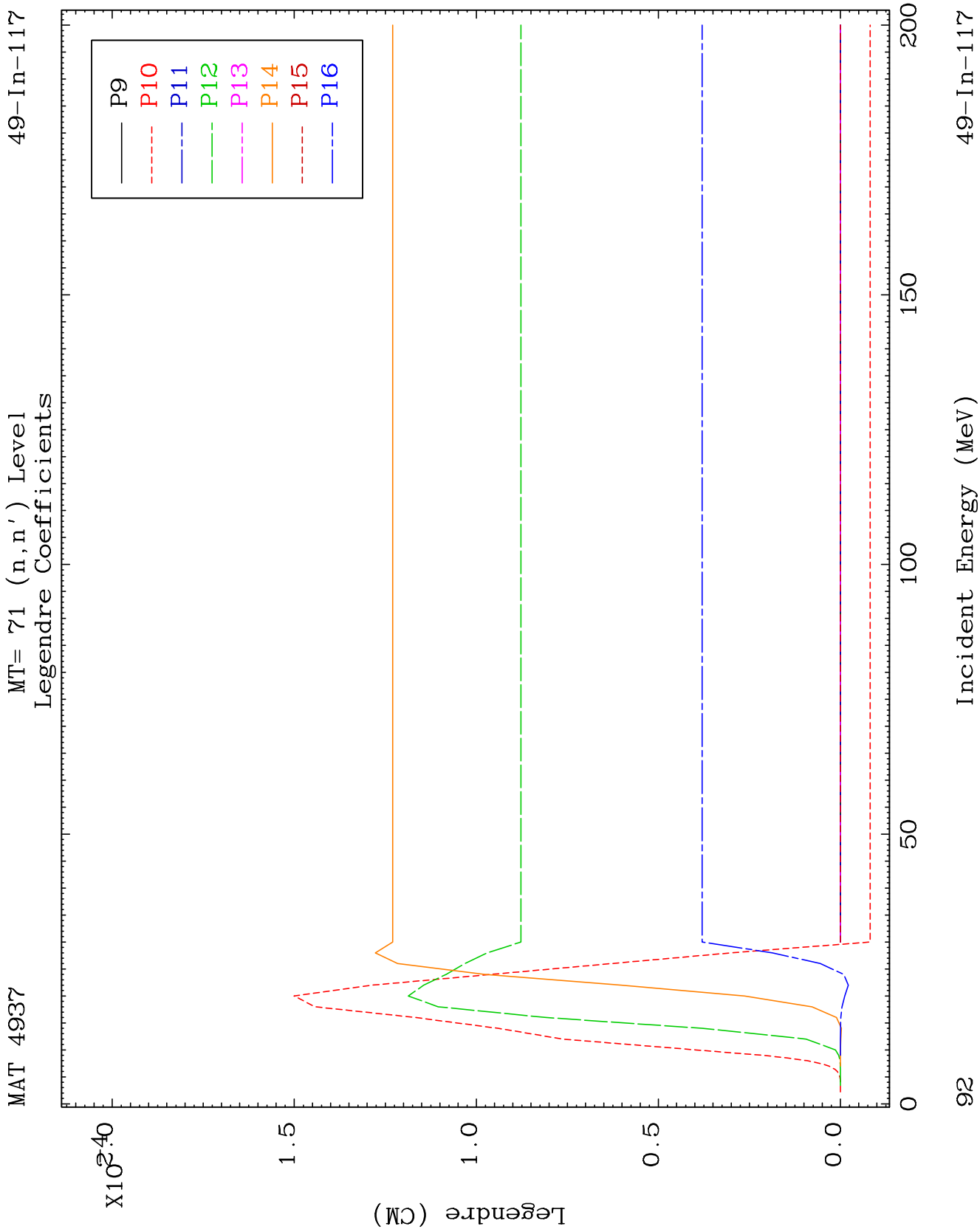


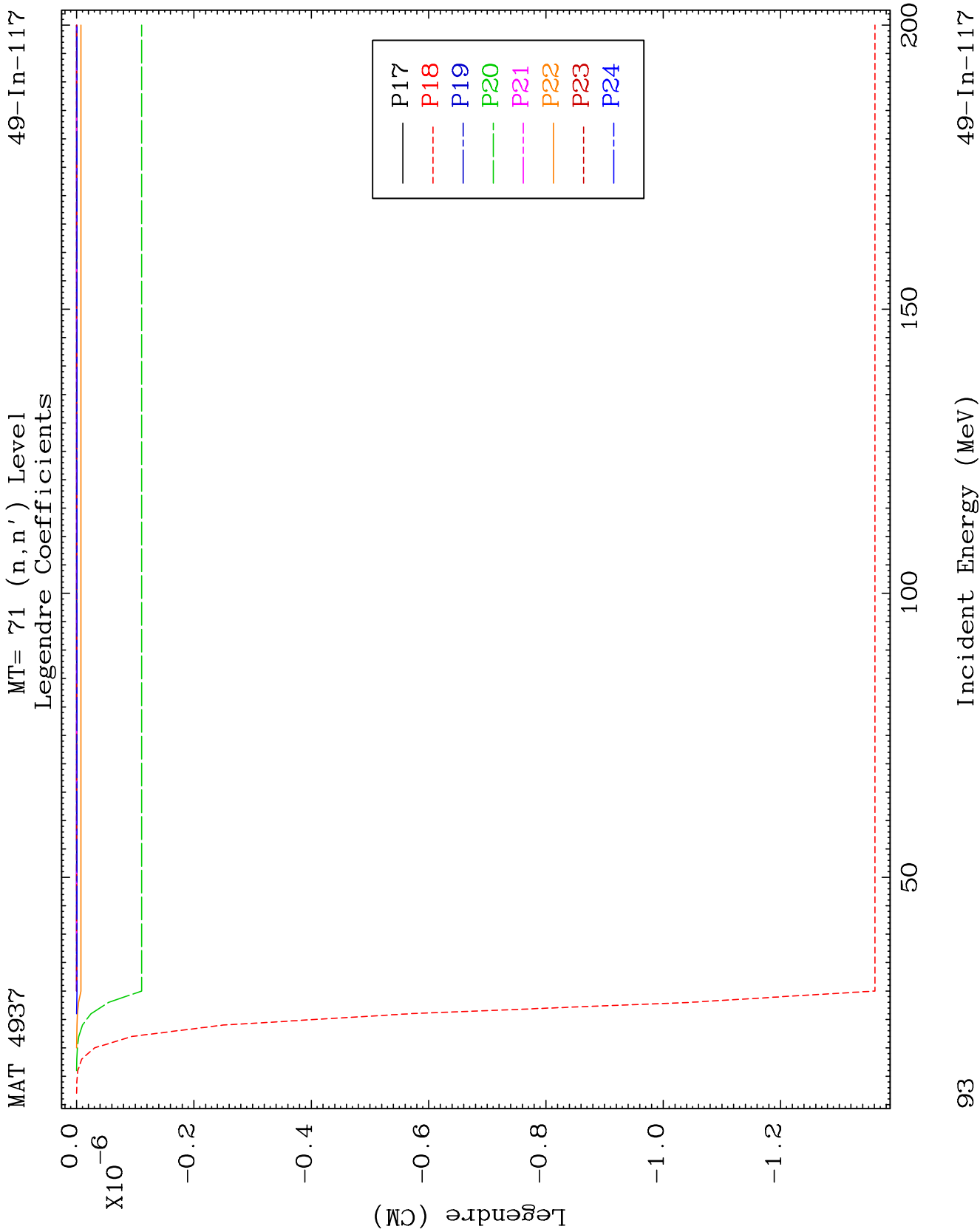


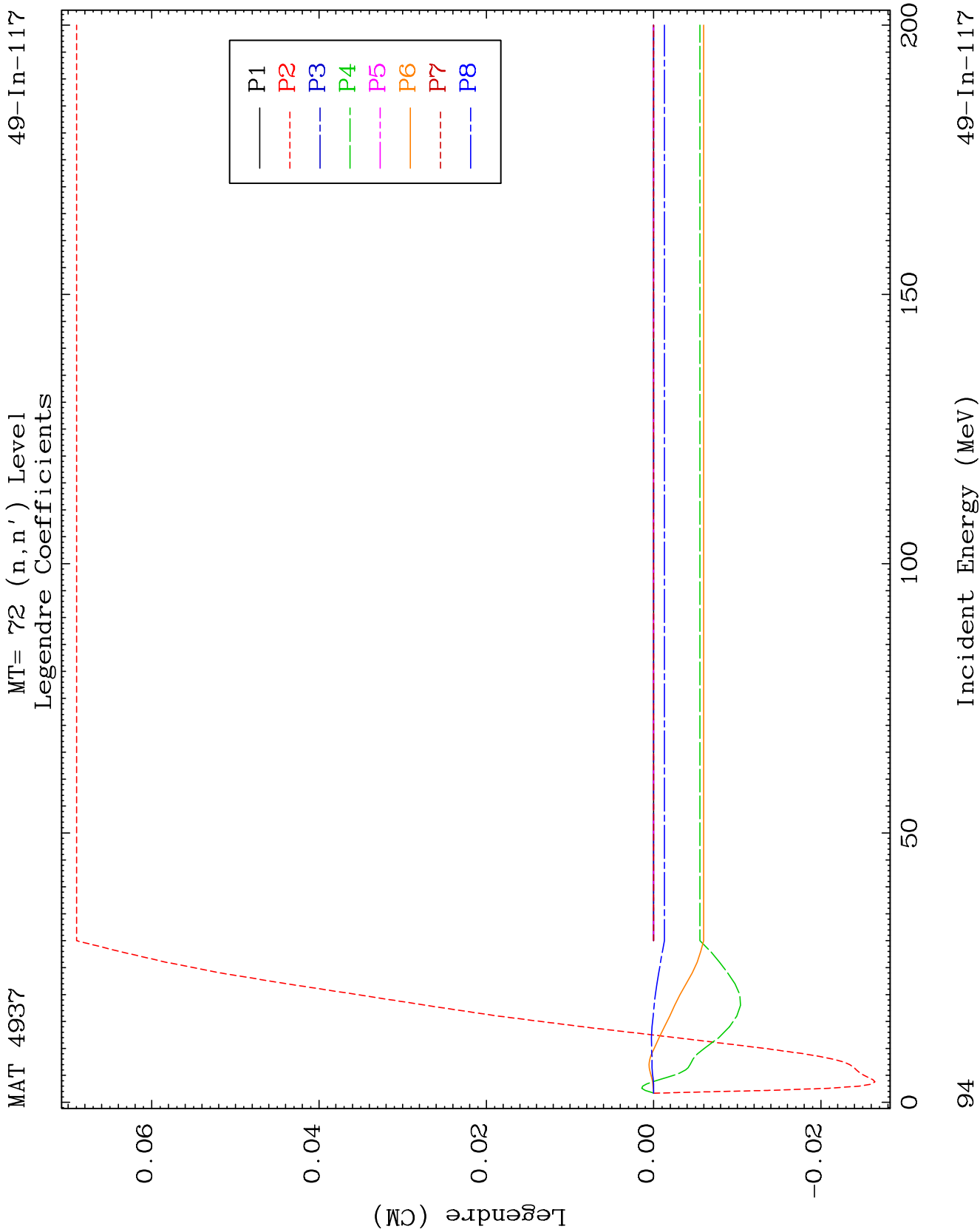


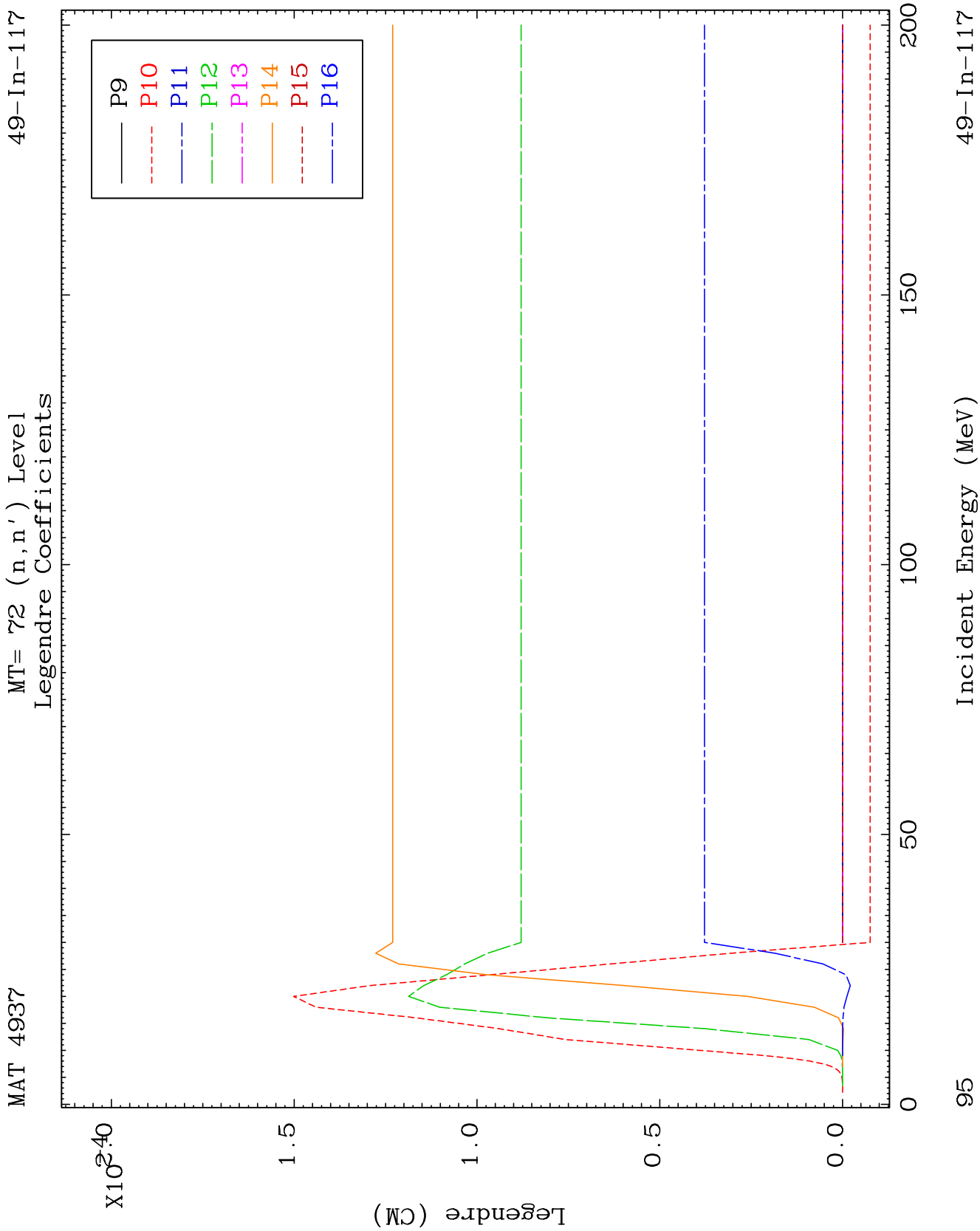


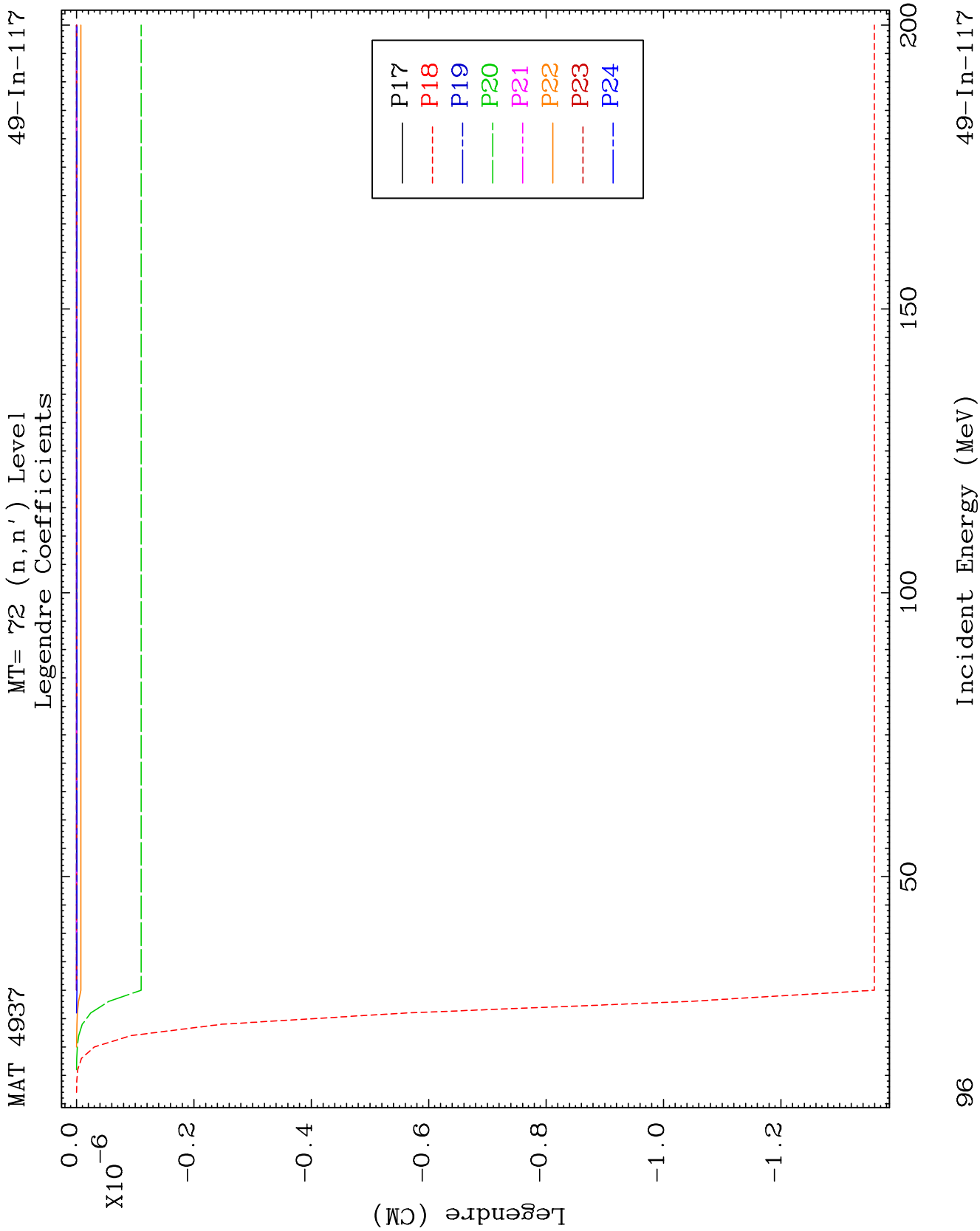








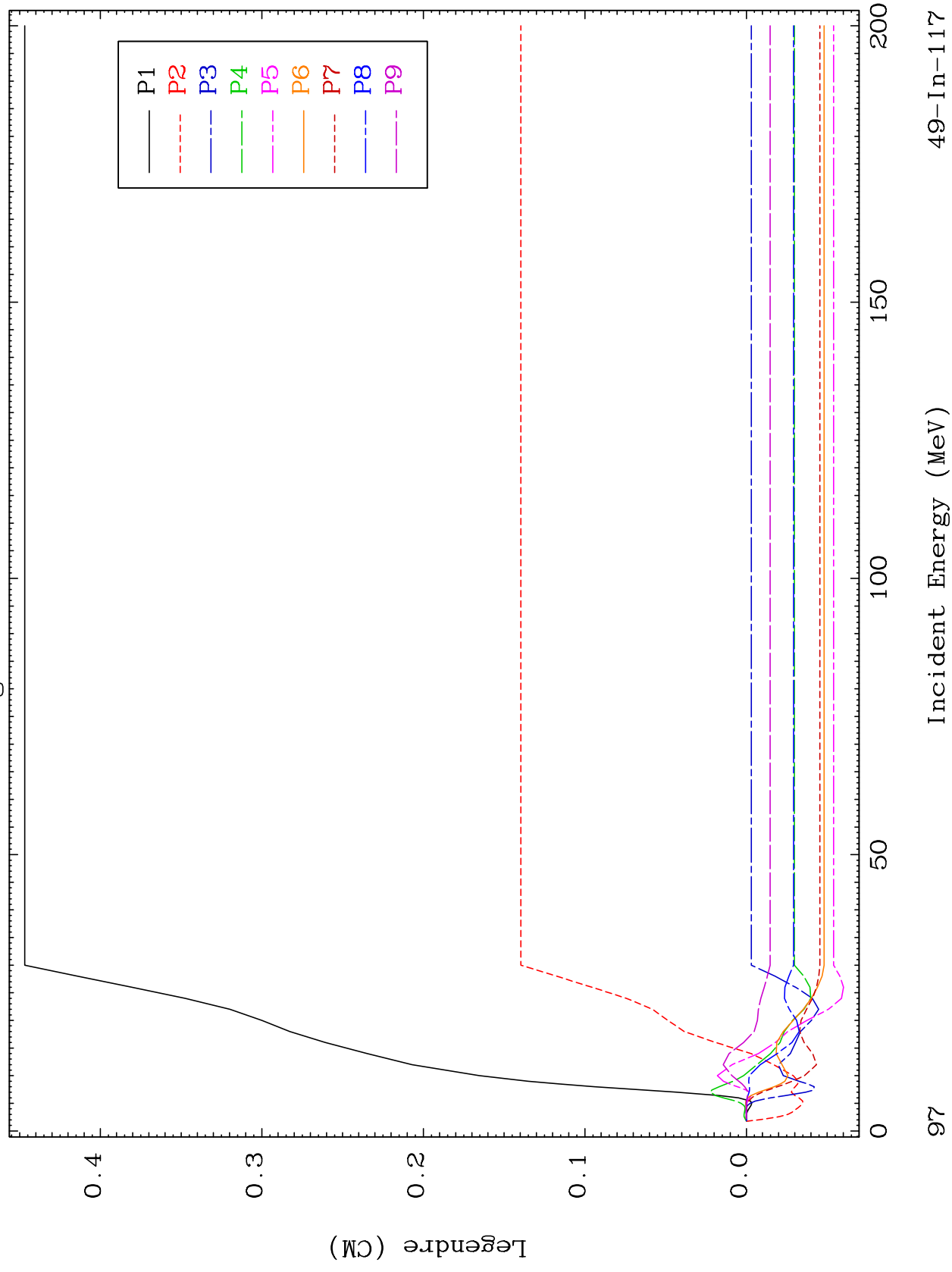


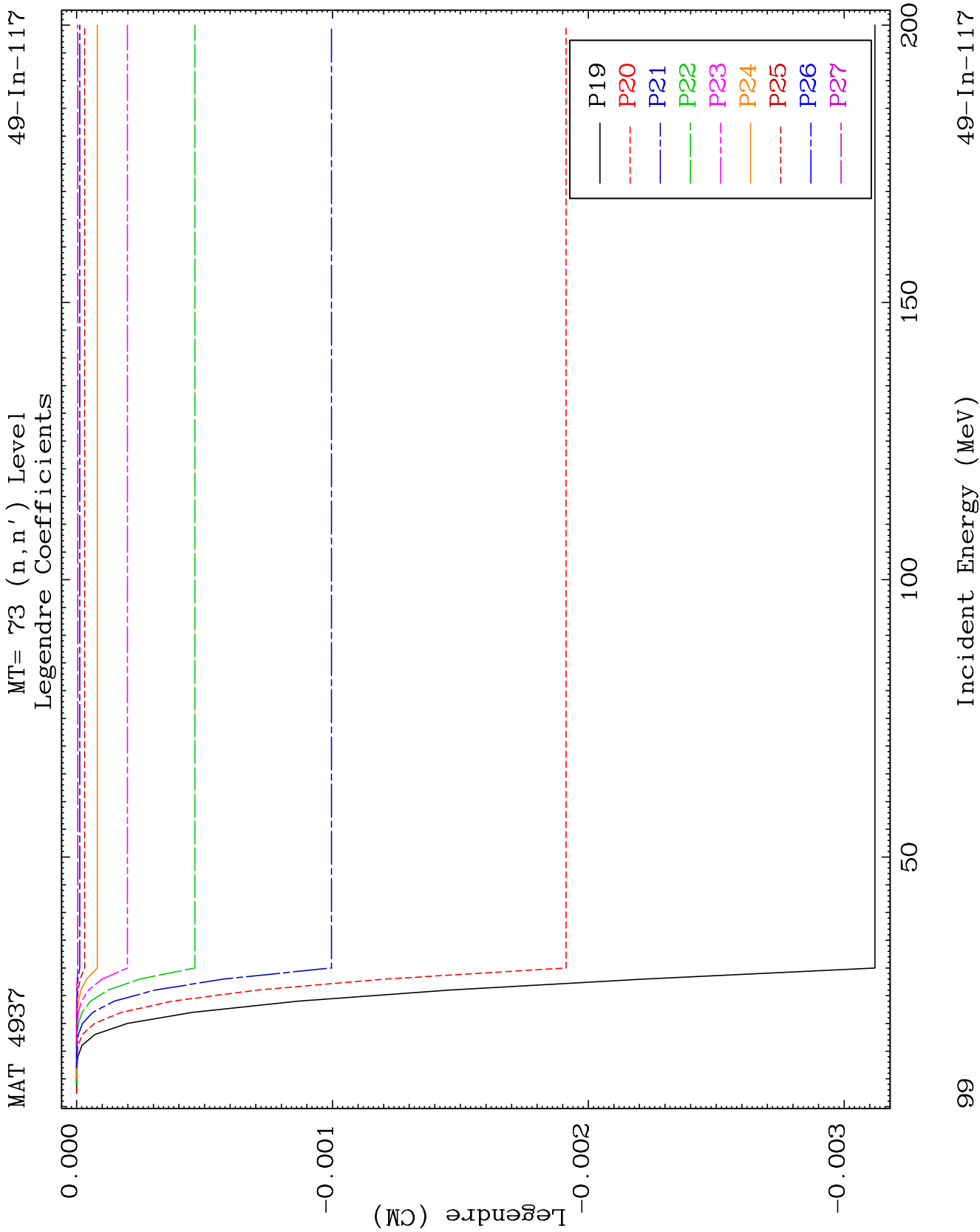


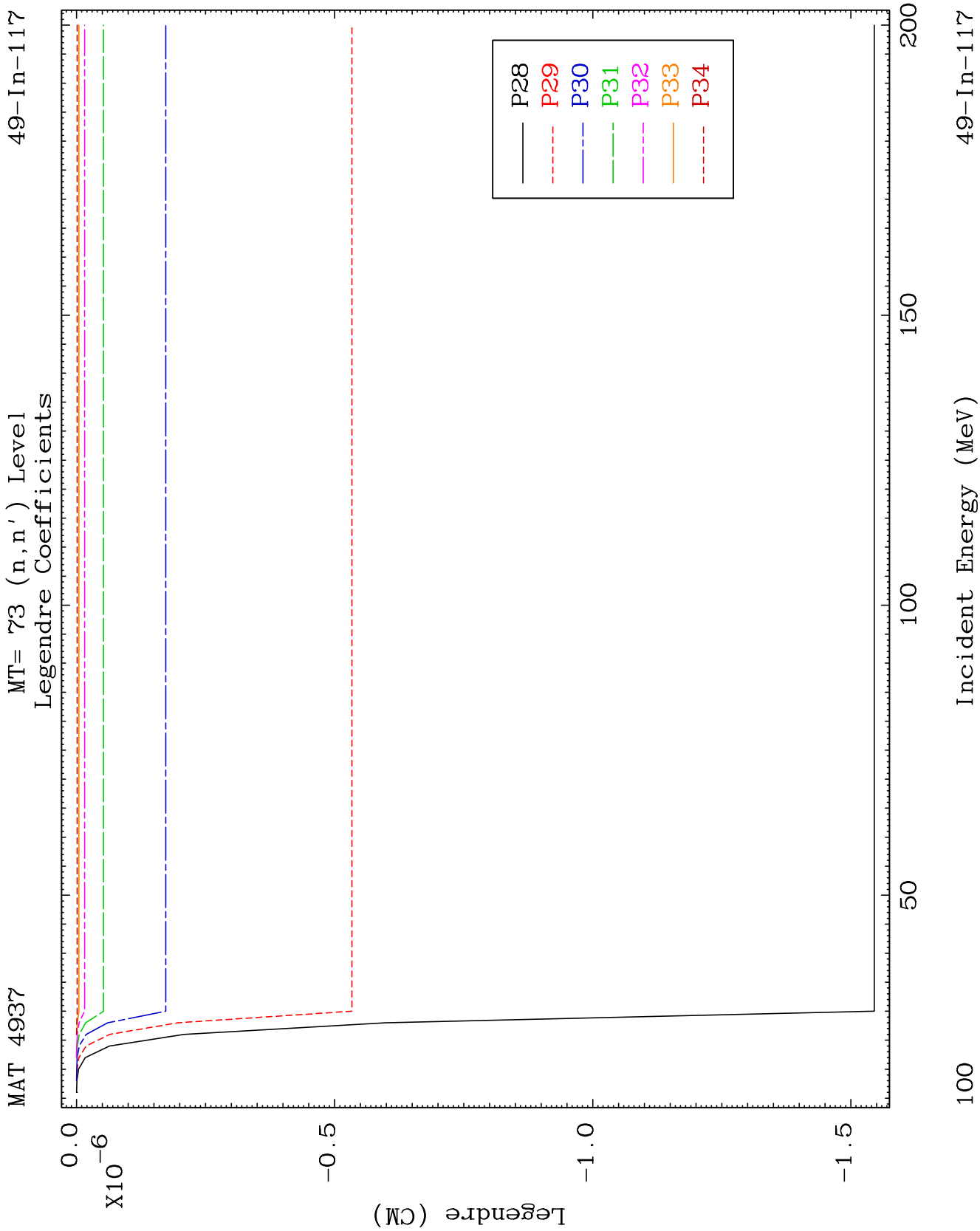
MAT 4937

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

49-In-117



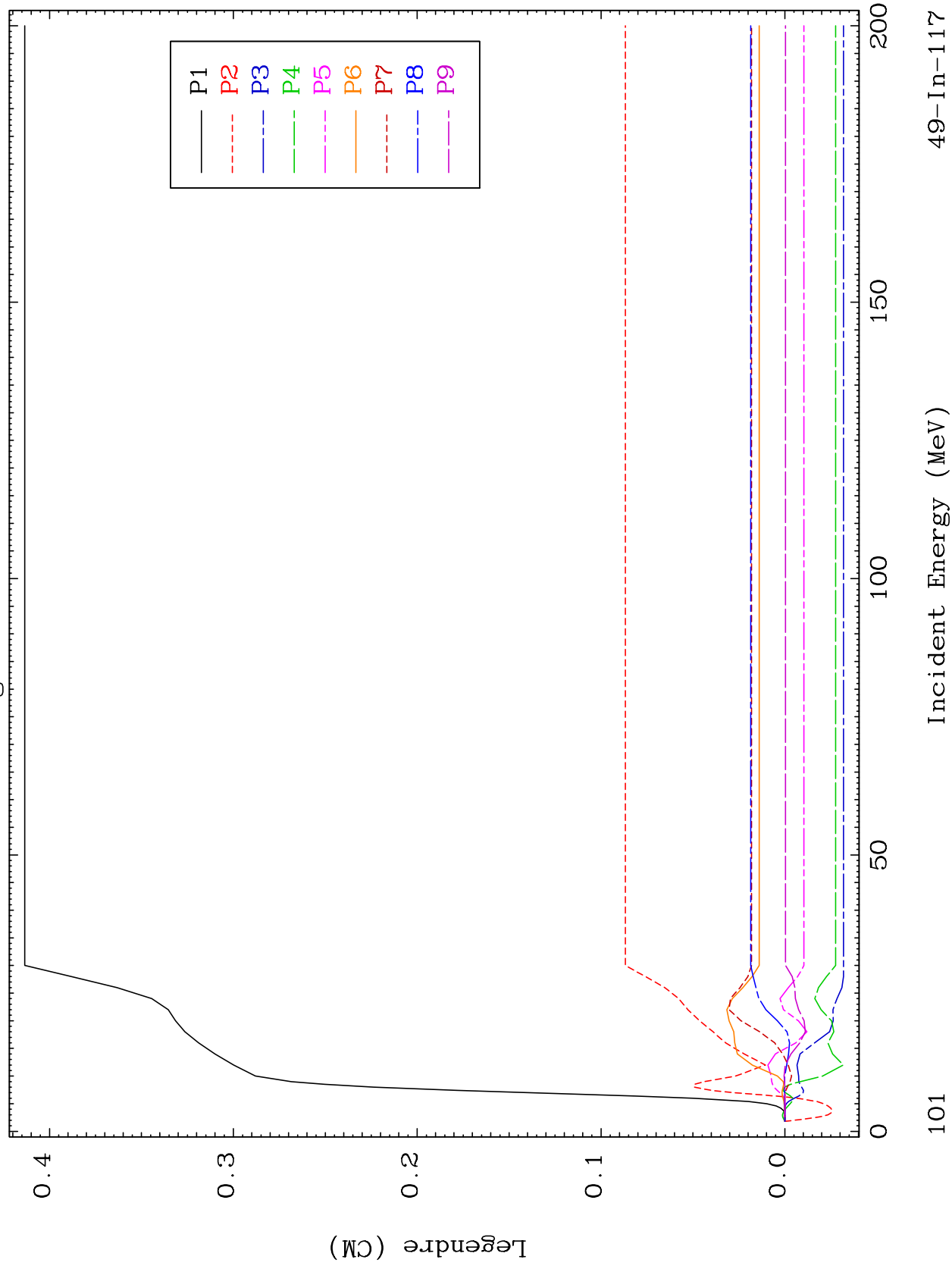




MAT 4937

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

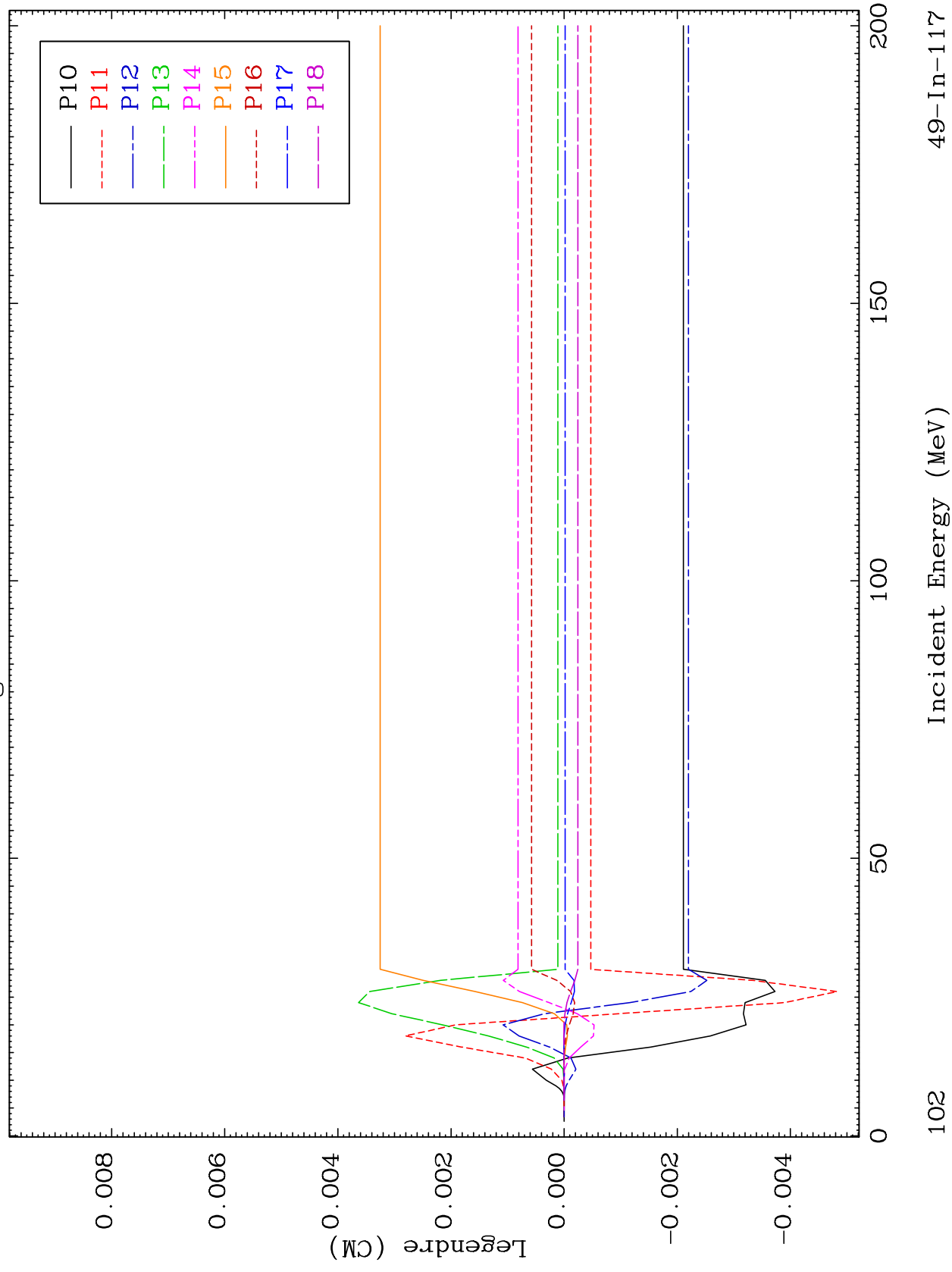
49-In-117

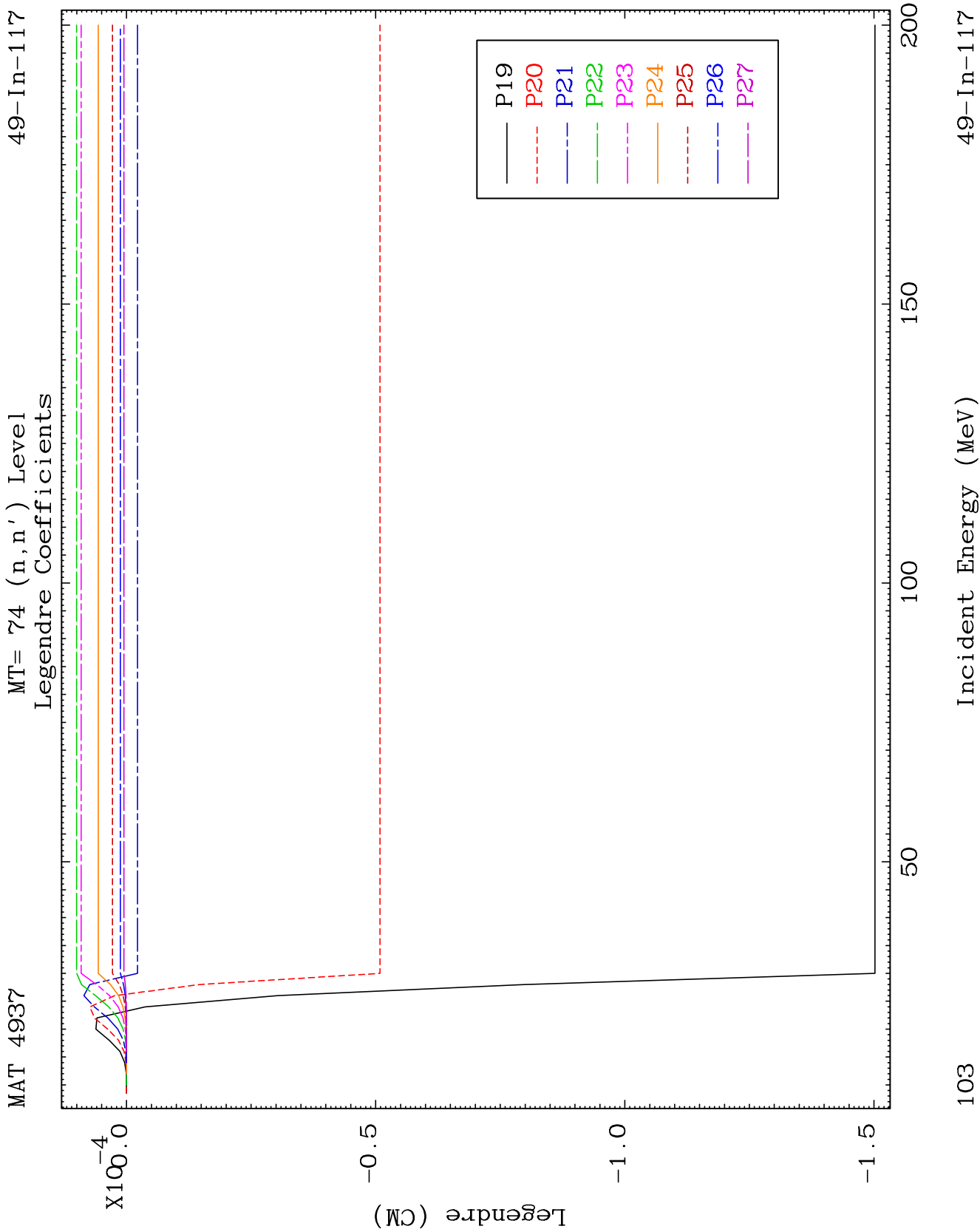


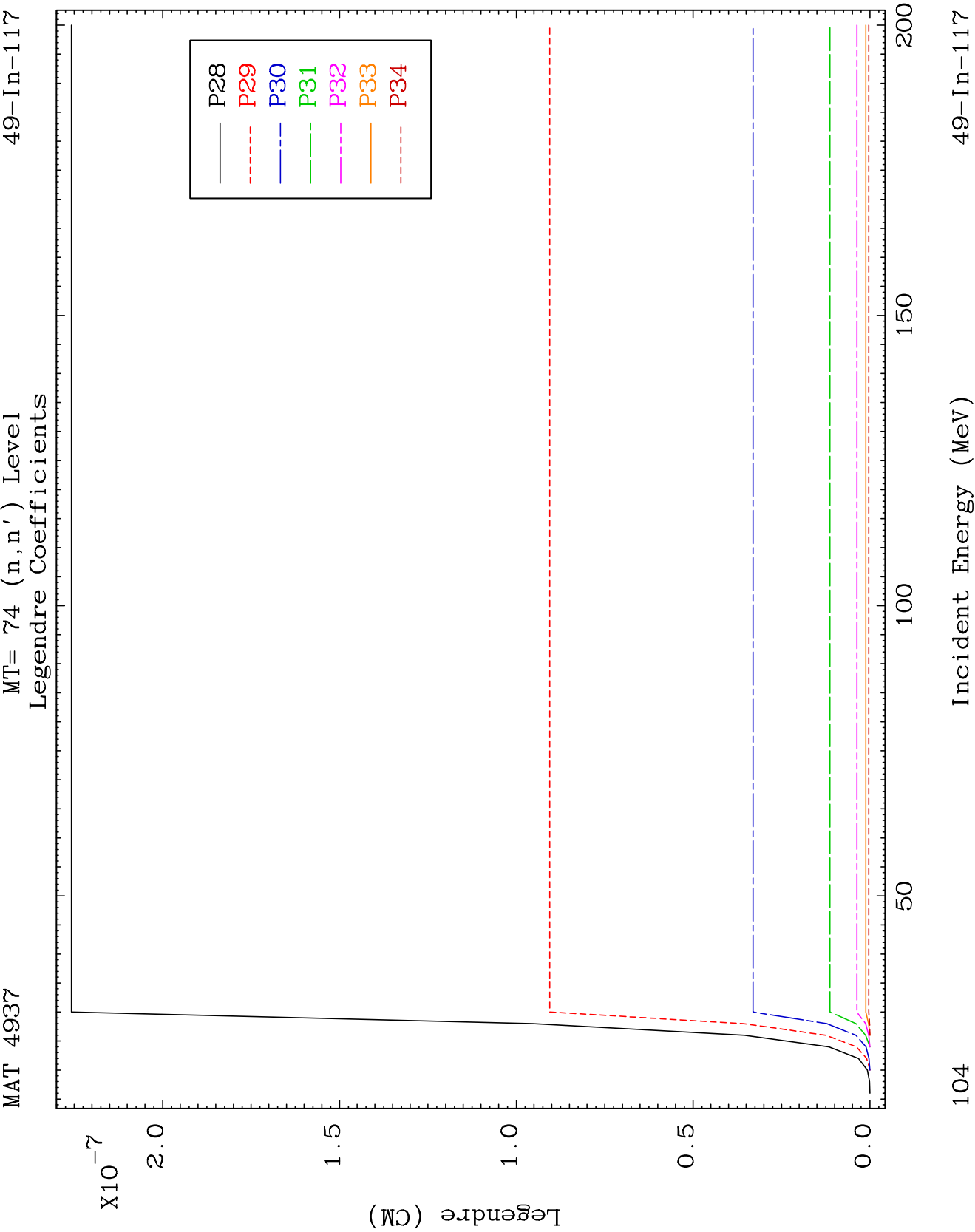
MAT 4937

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

49-In-117



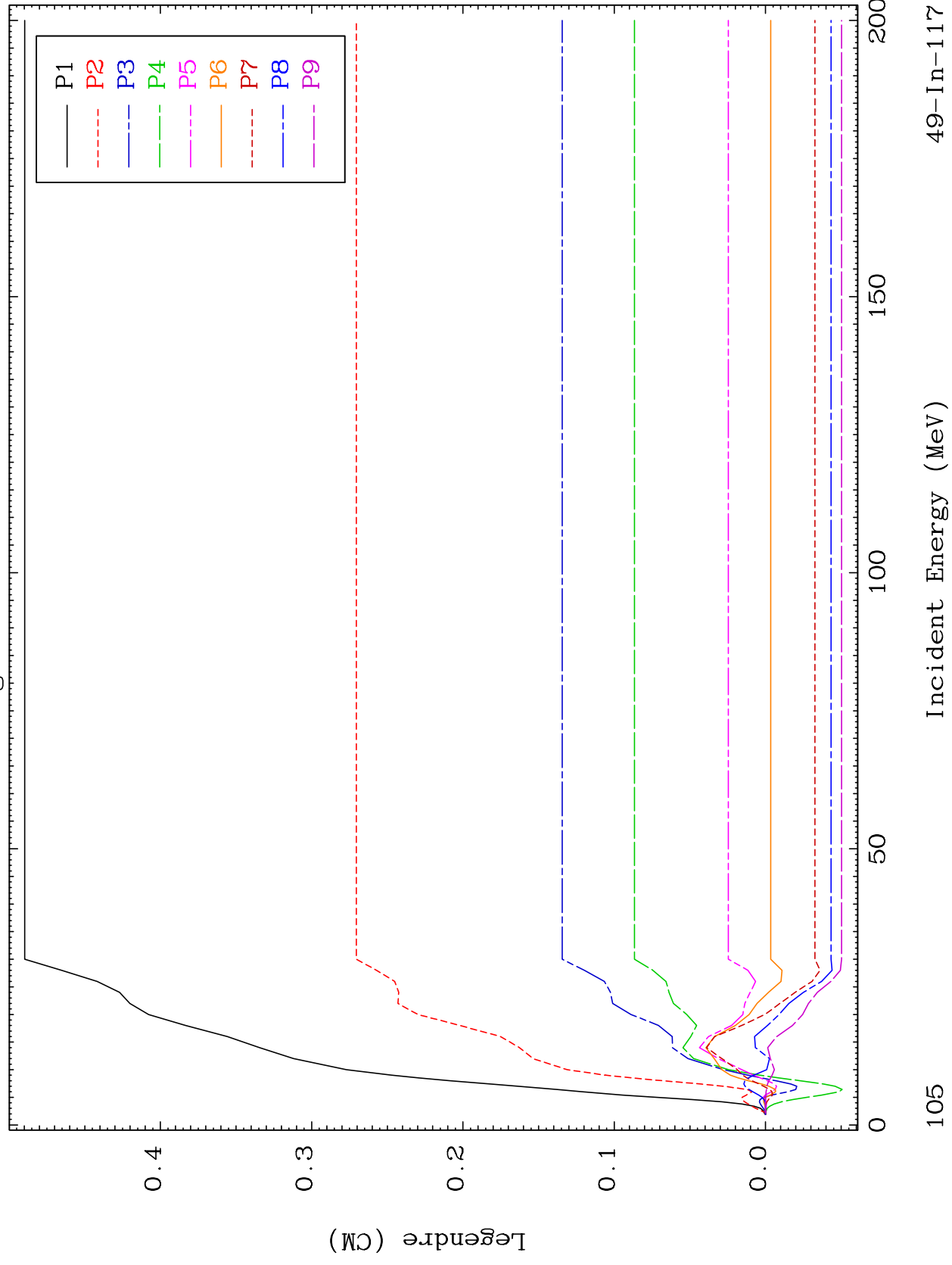




MAT 4937

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

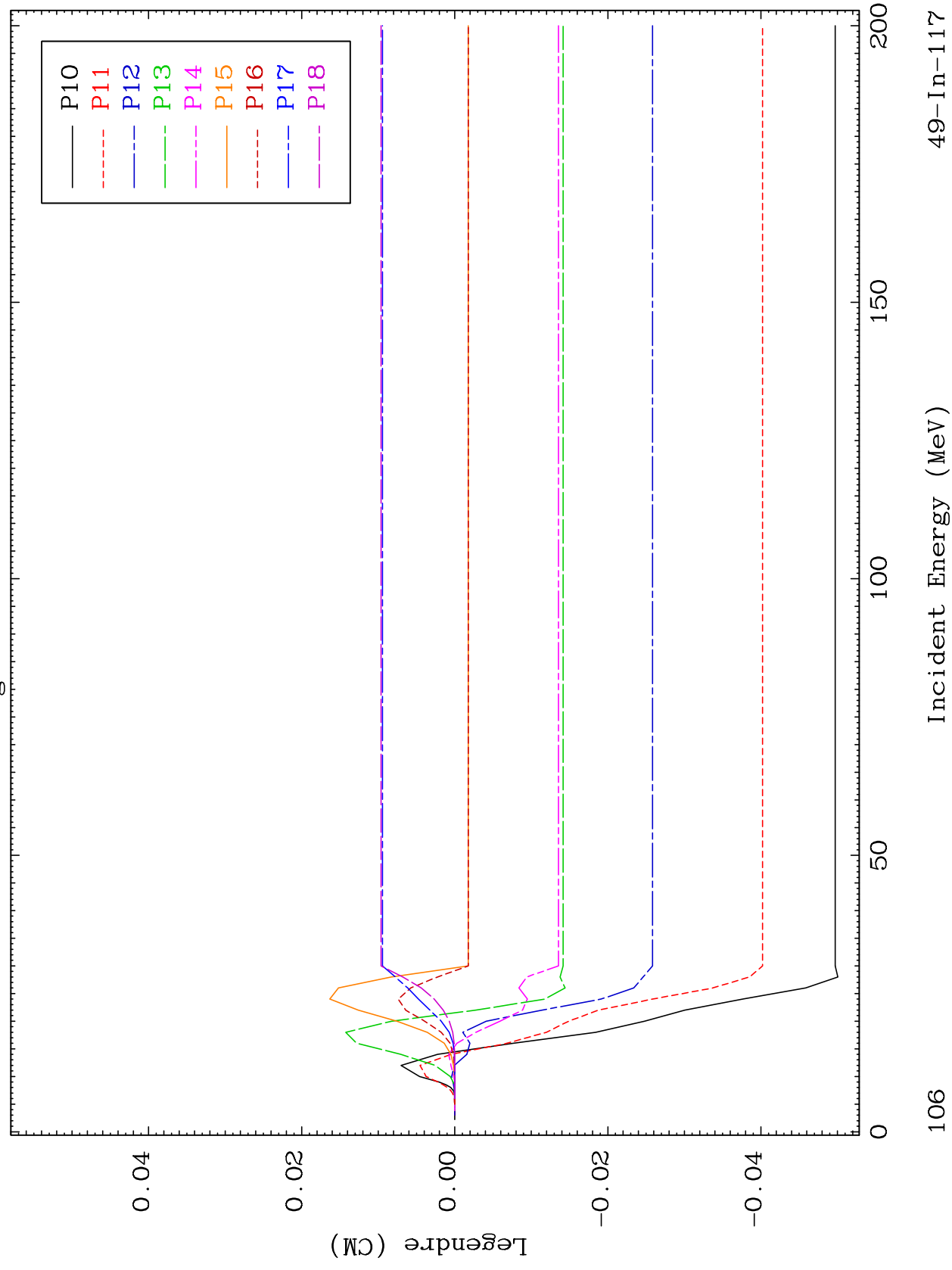
49-In-117



MAT 4937

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

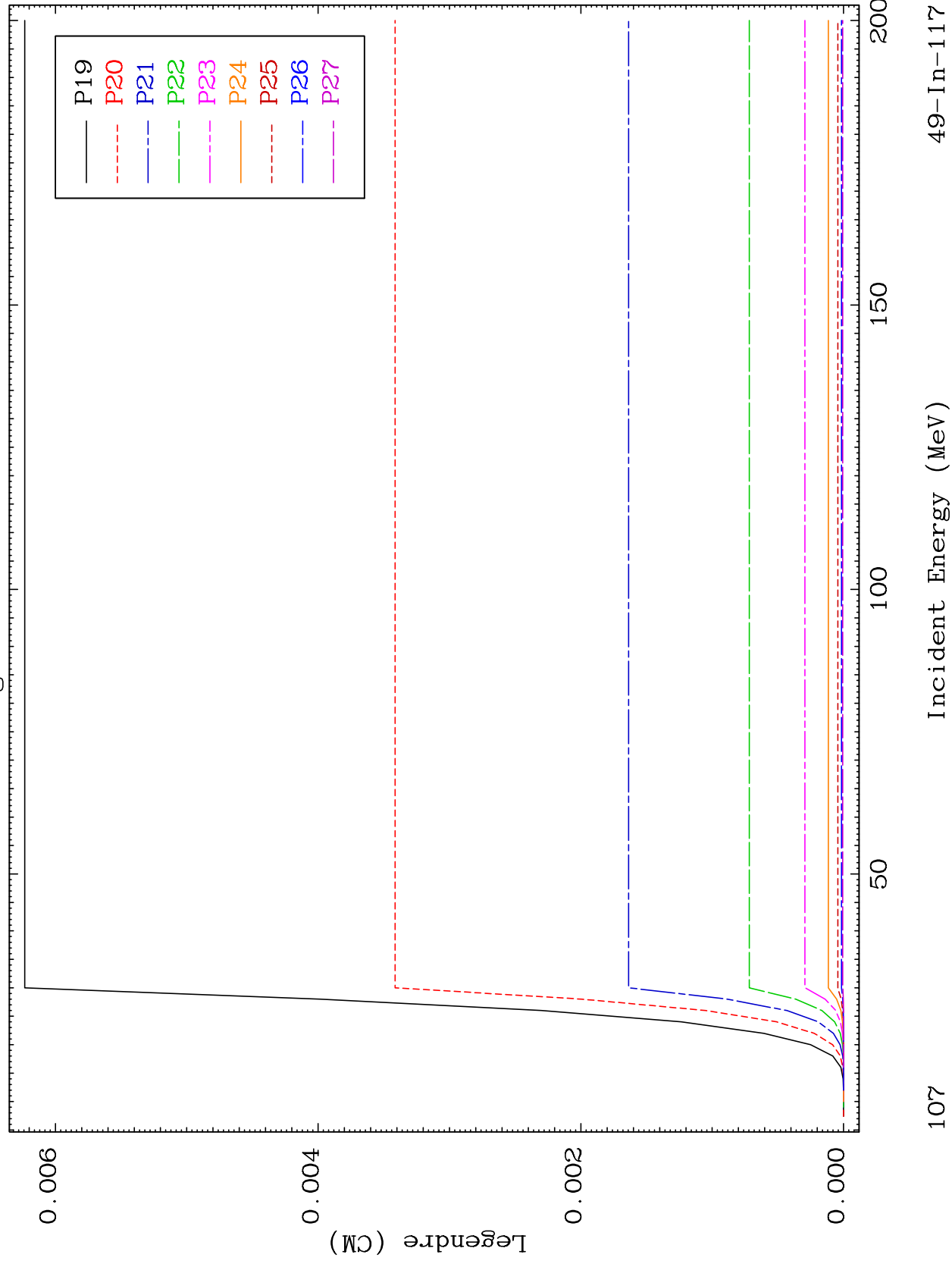
49-In-117



MAT 4937

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

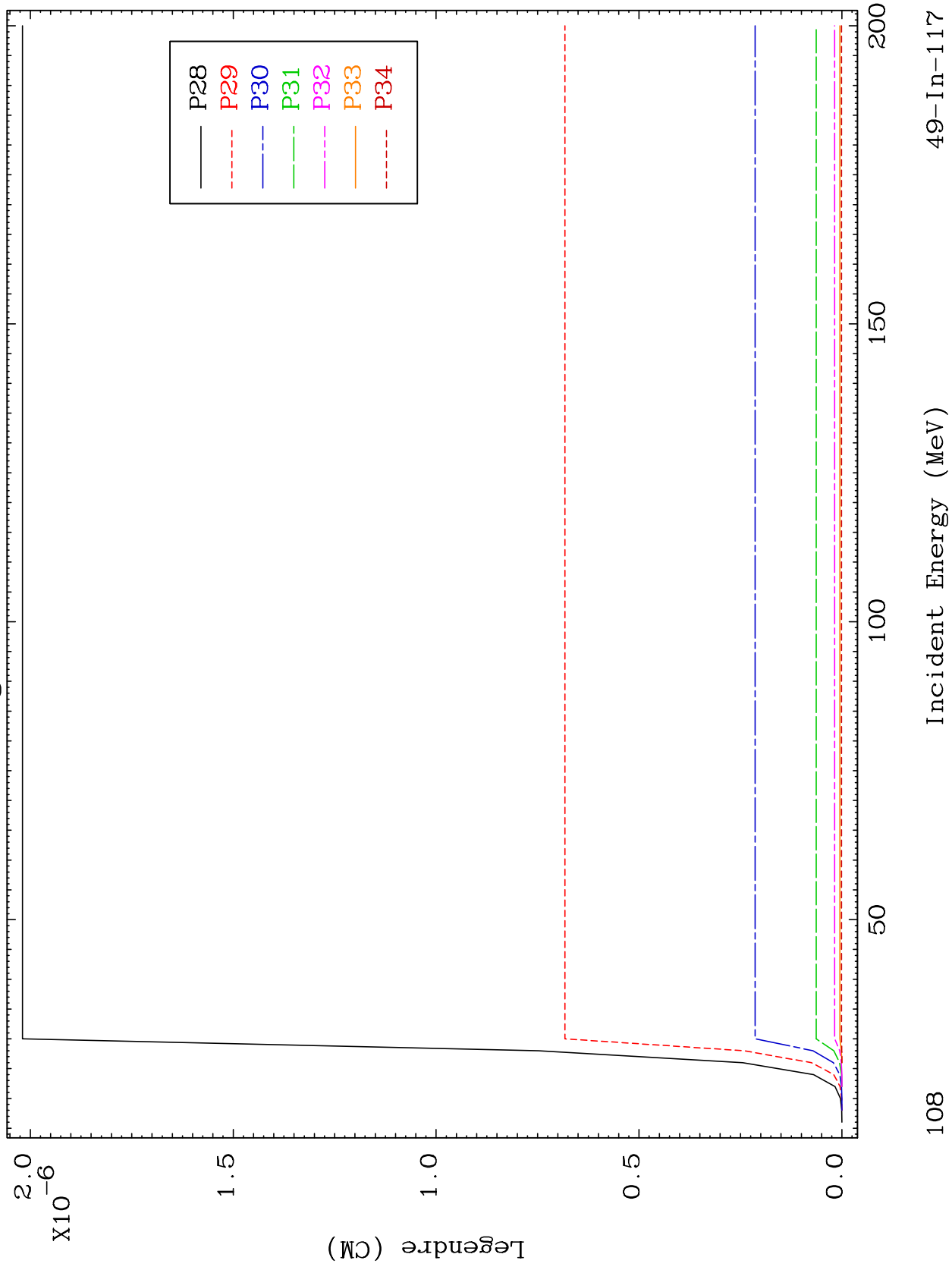
49-In-117



MAT 4937

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

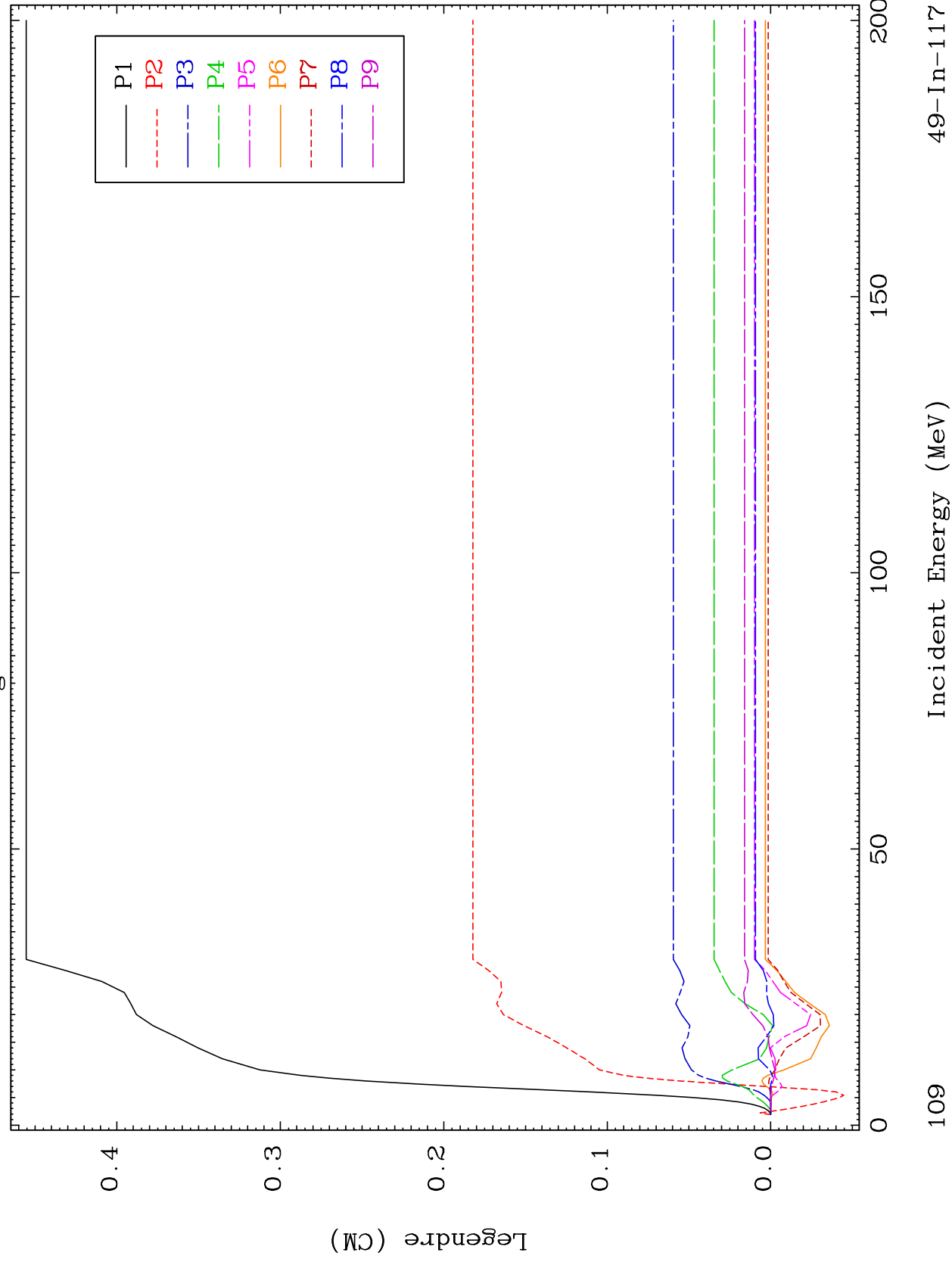
49-In-117

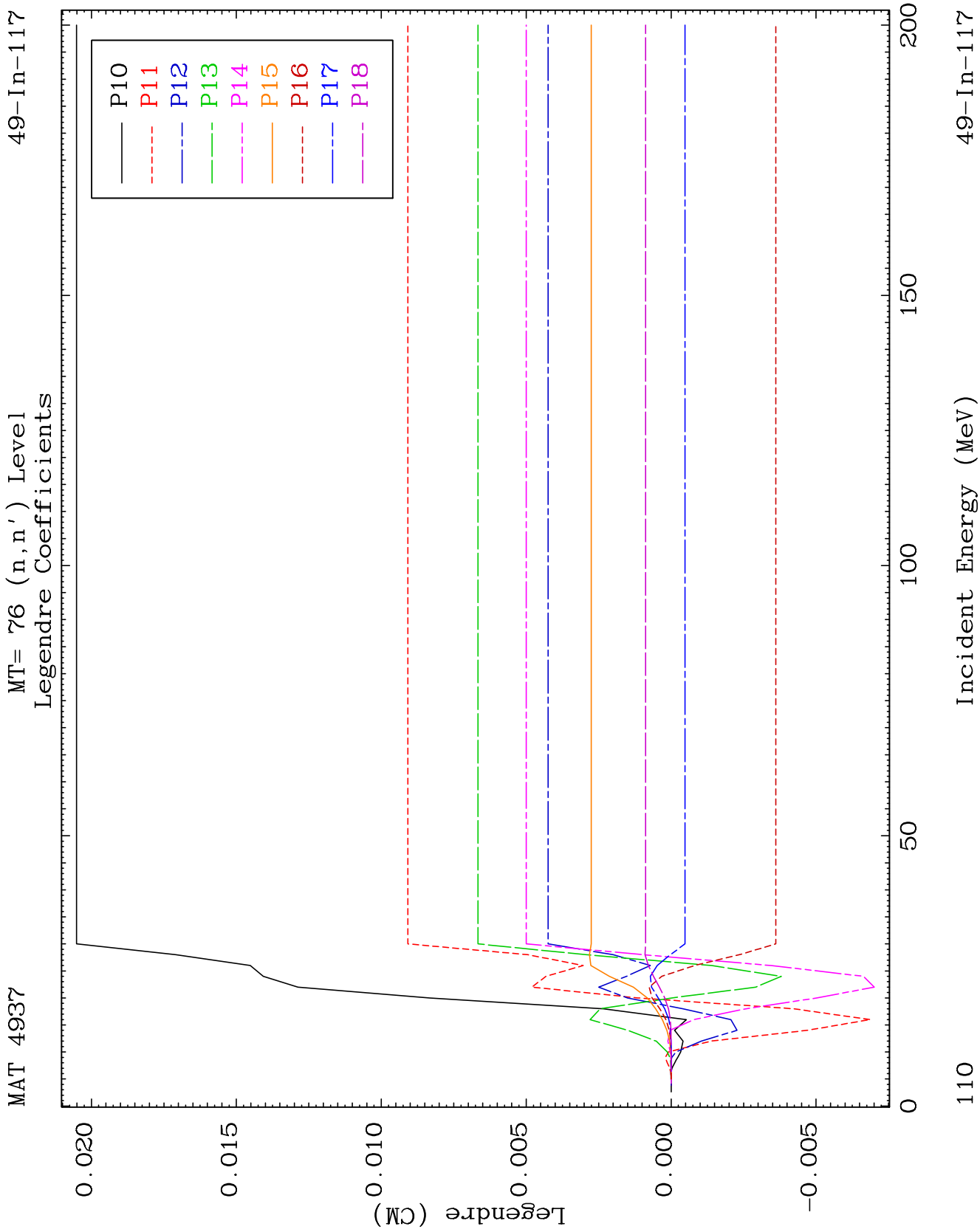


MAT 4937

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

49-In-117

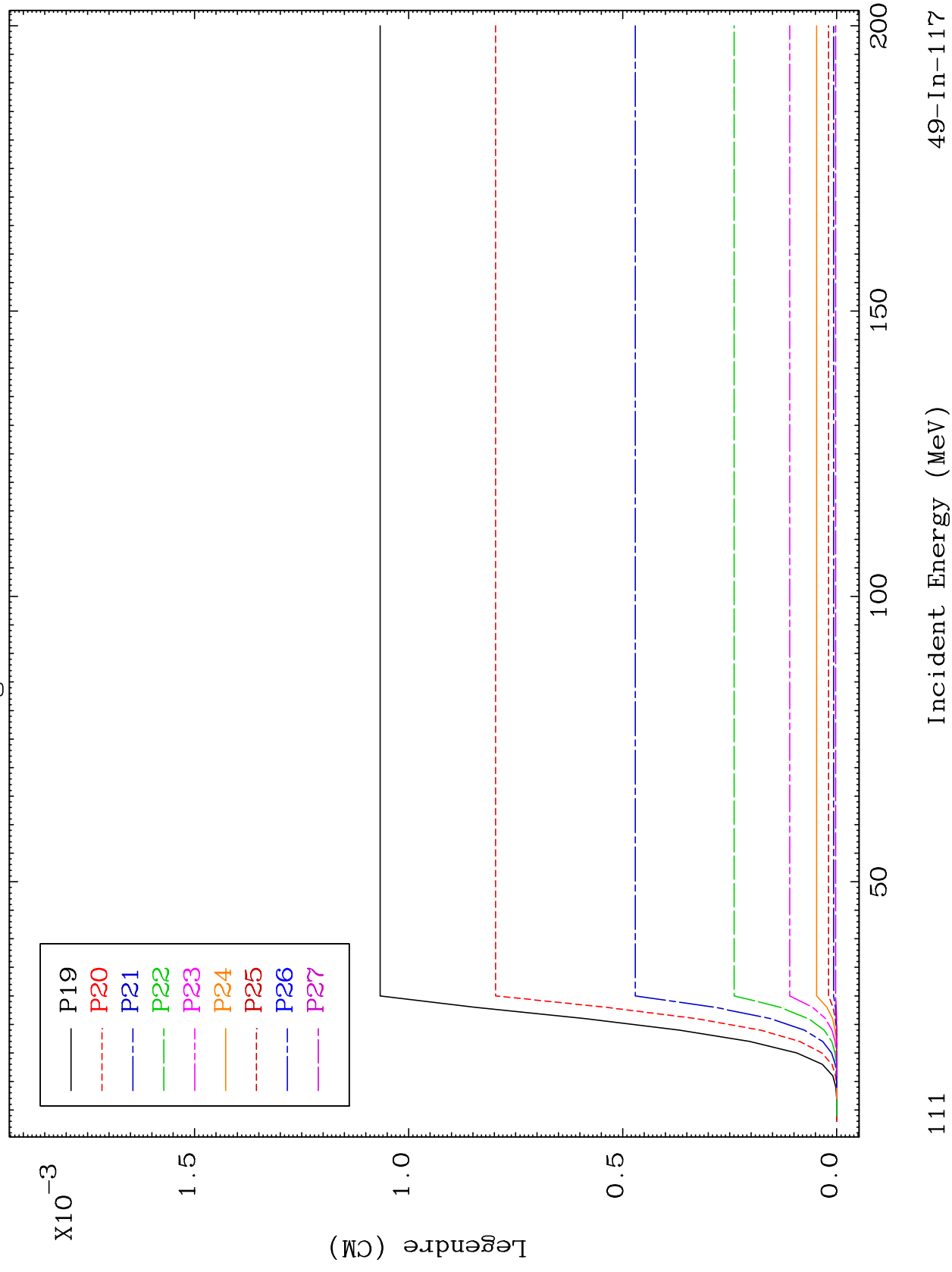


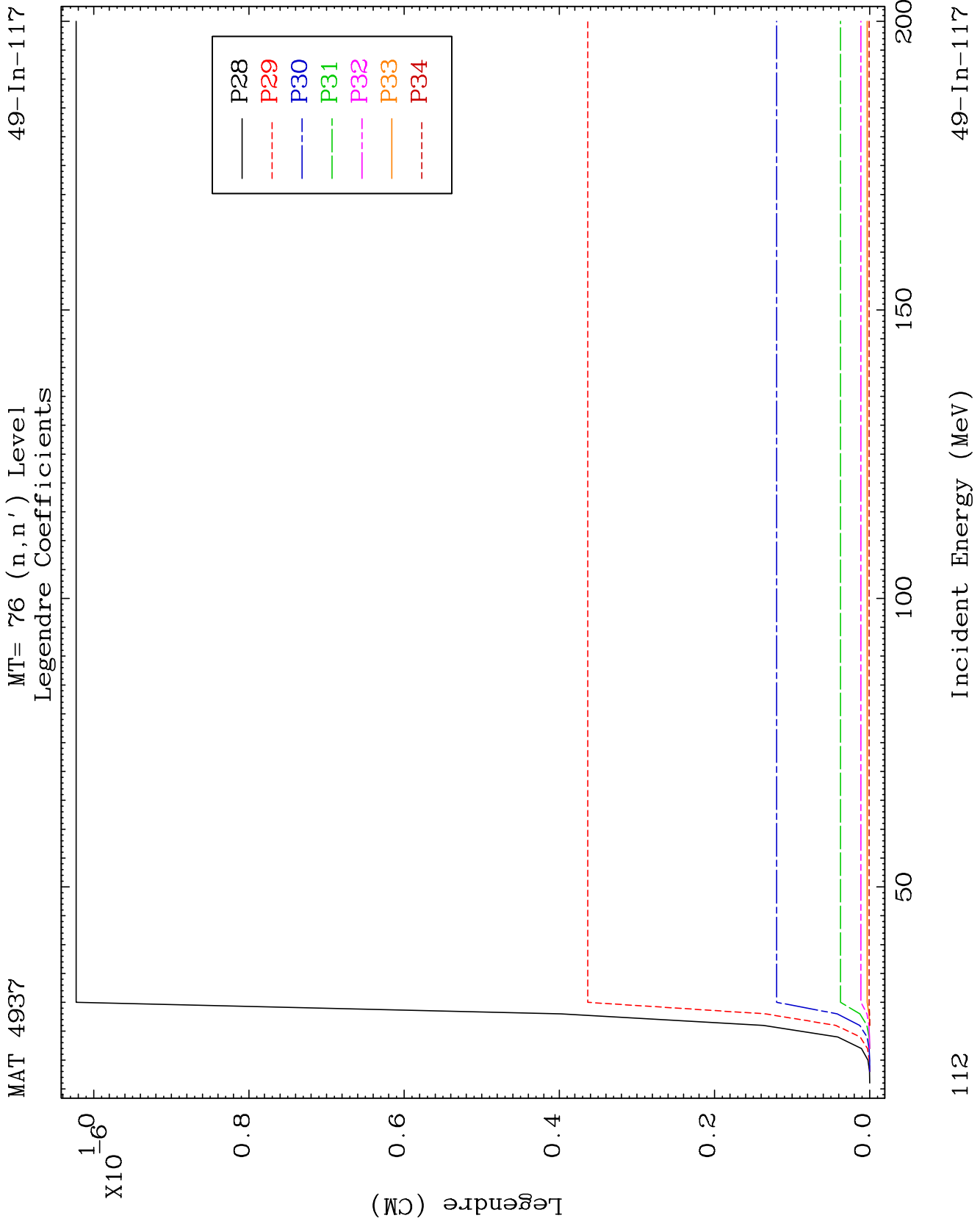


MAT 4937

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

49-In-117

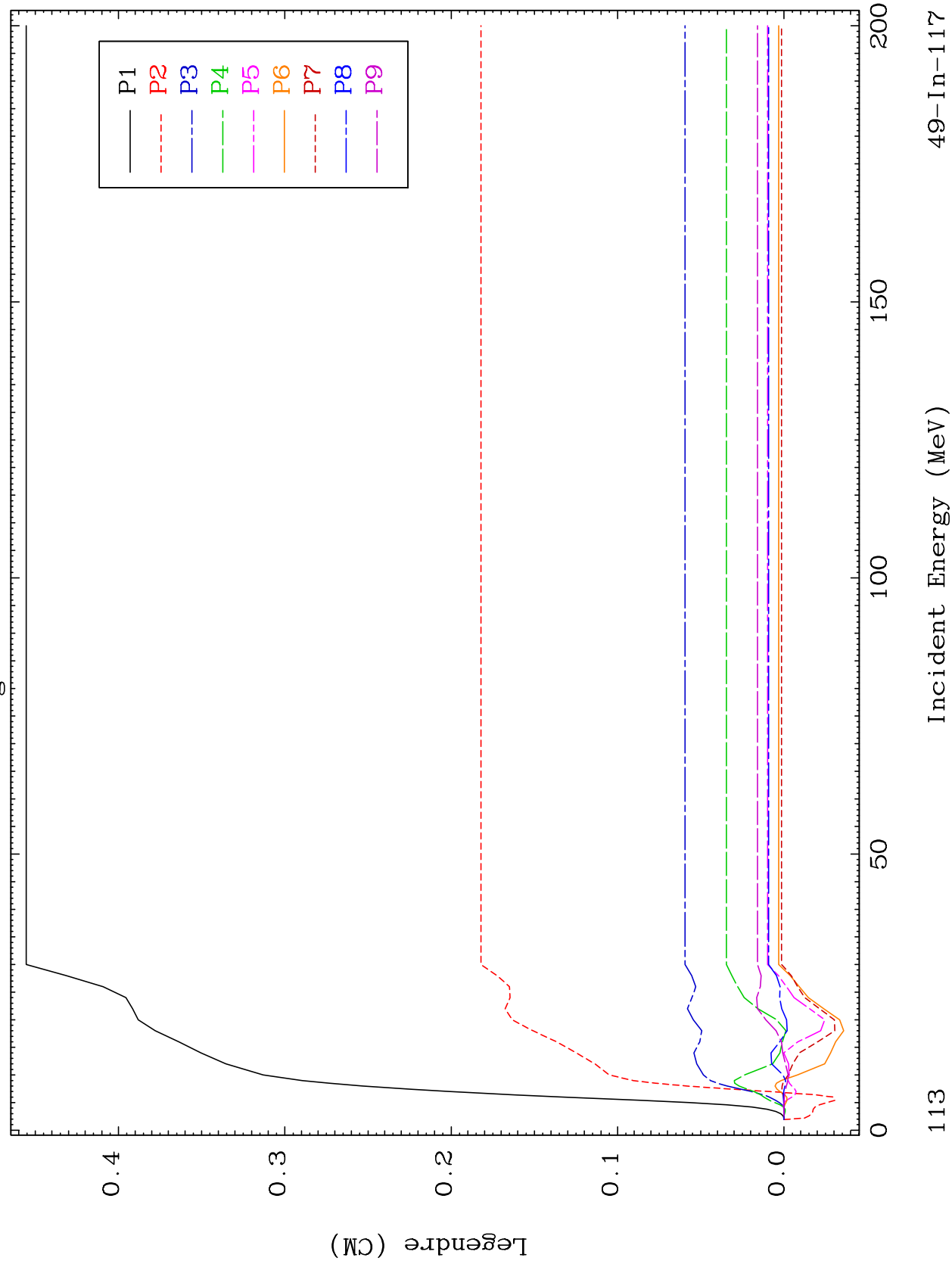


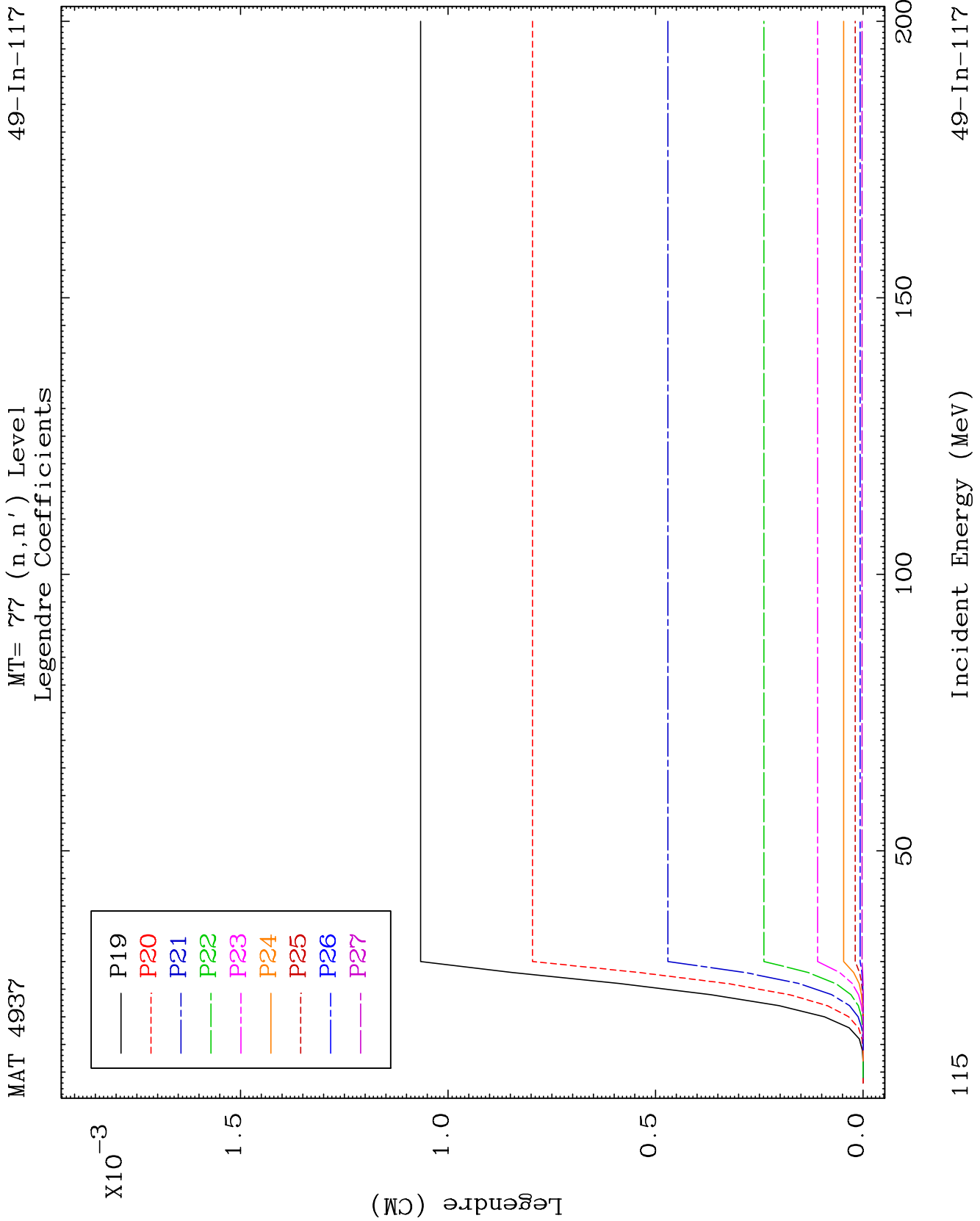


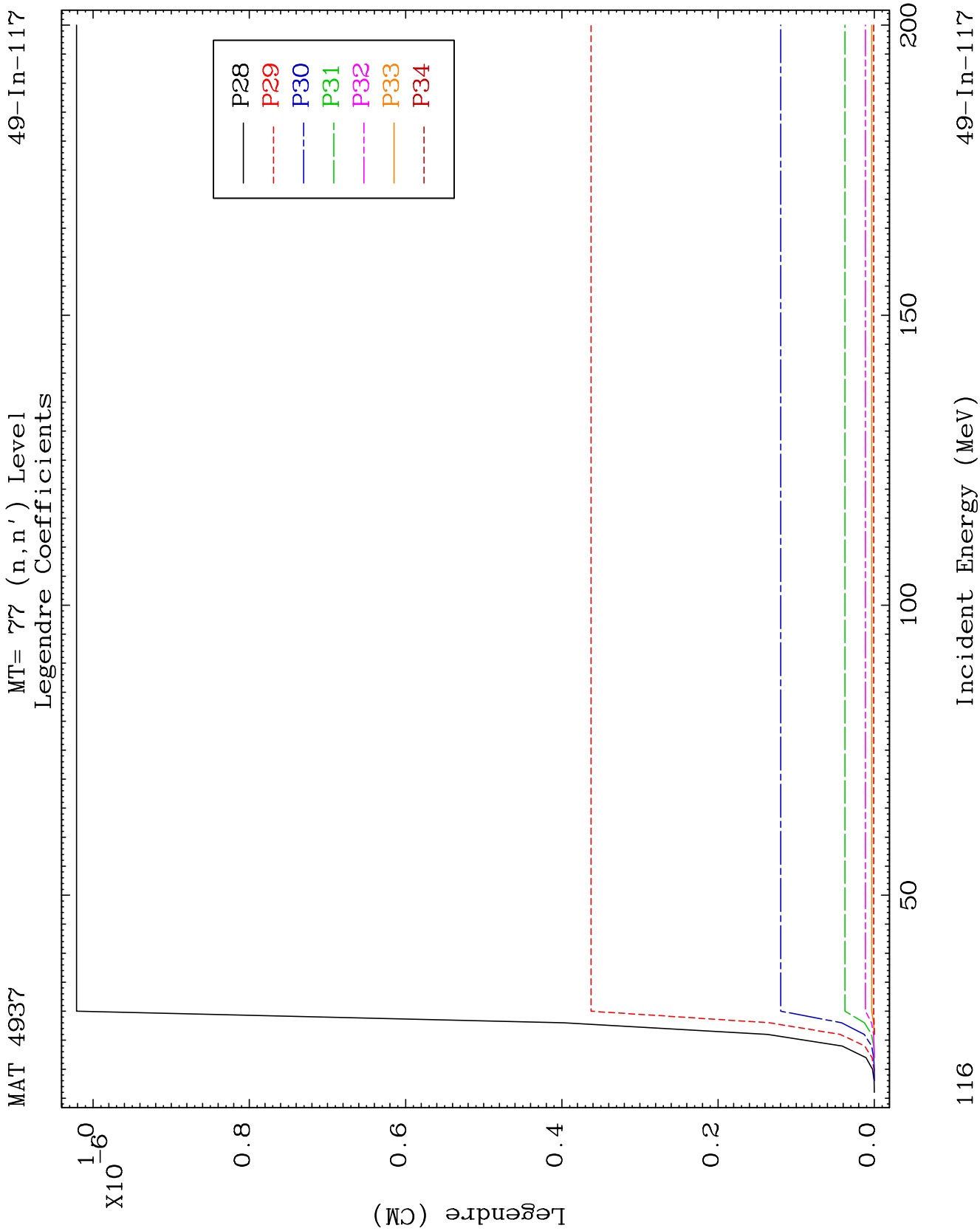
MAT 4937

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

49-In-117



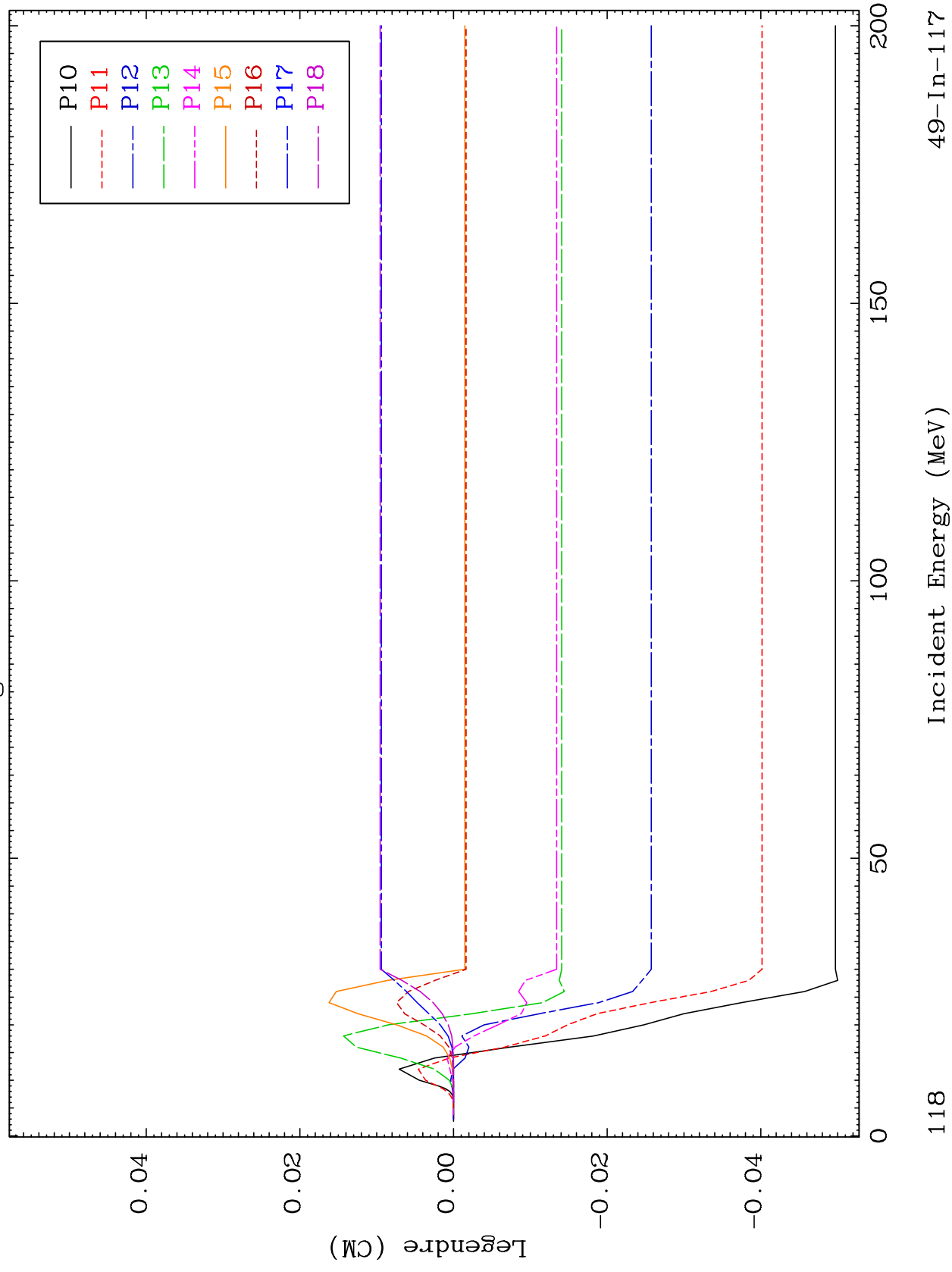




MAT 4937

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

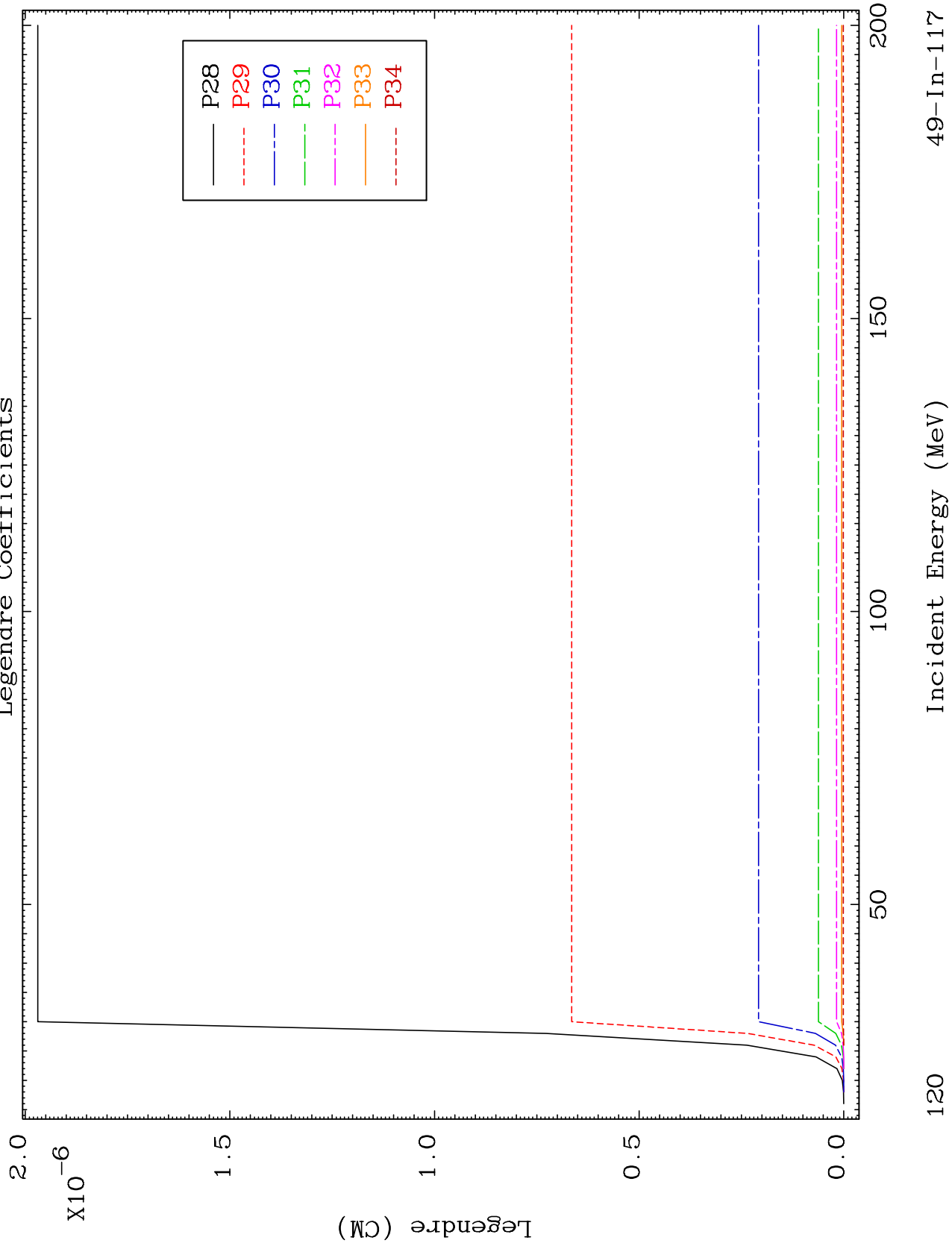
49-In-117

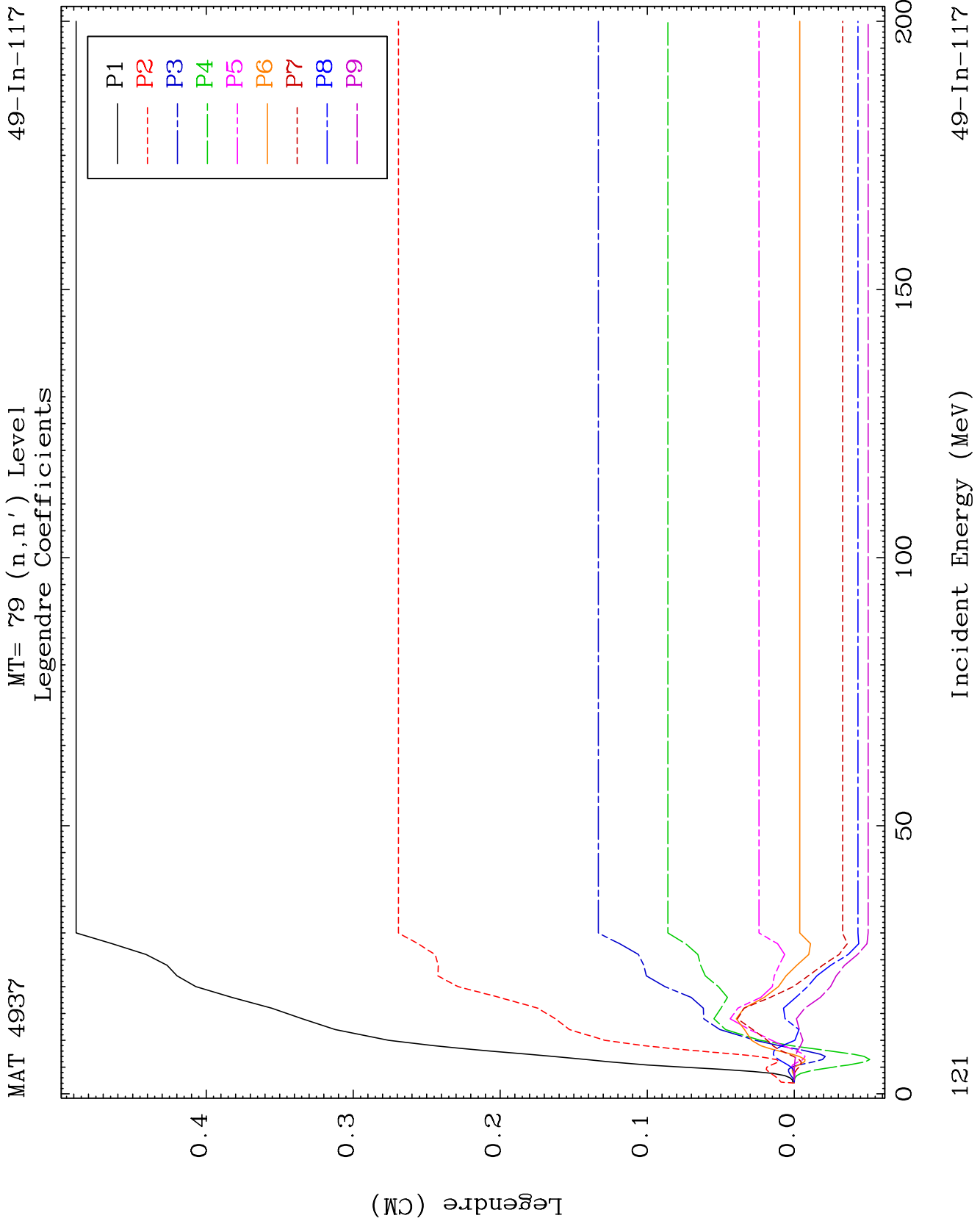


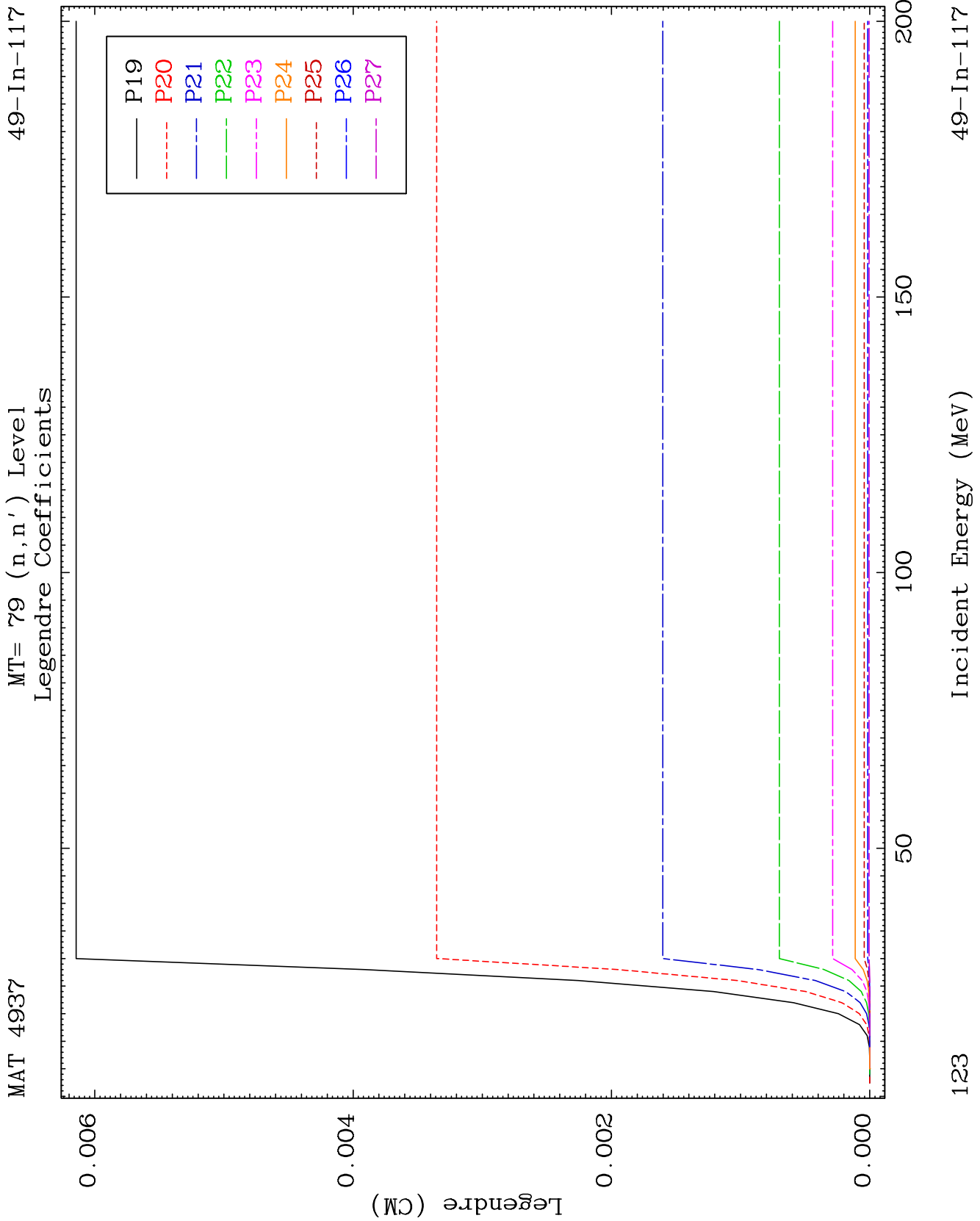
MAT 4937

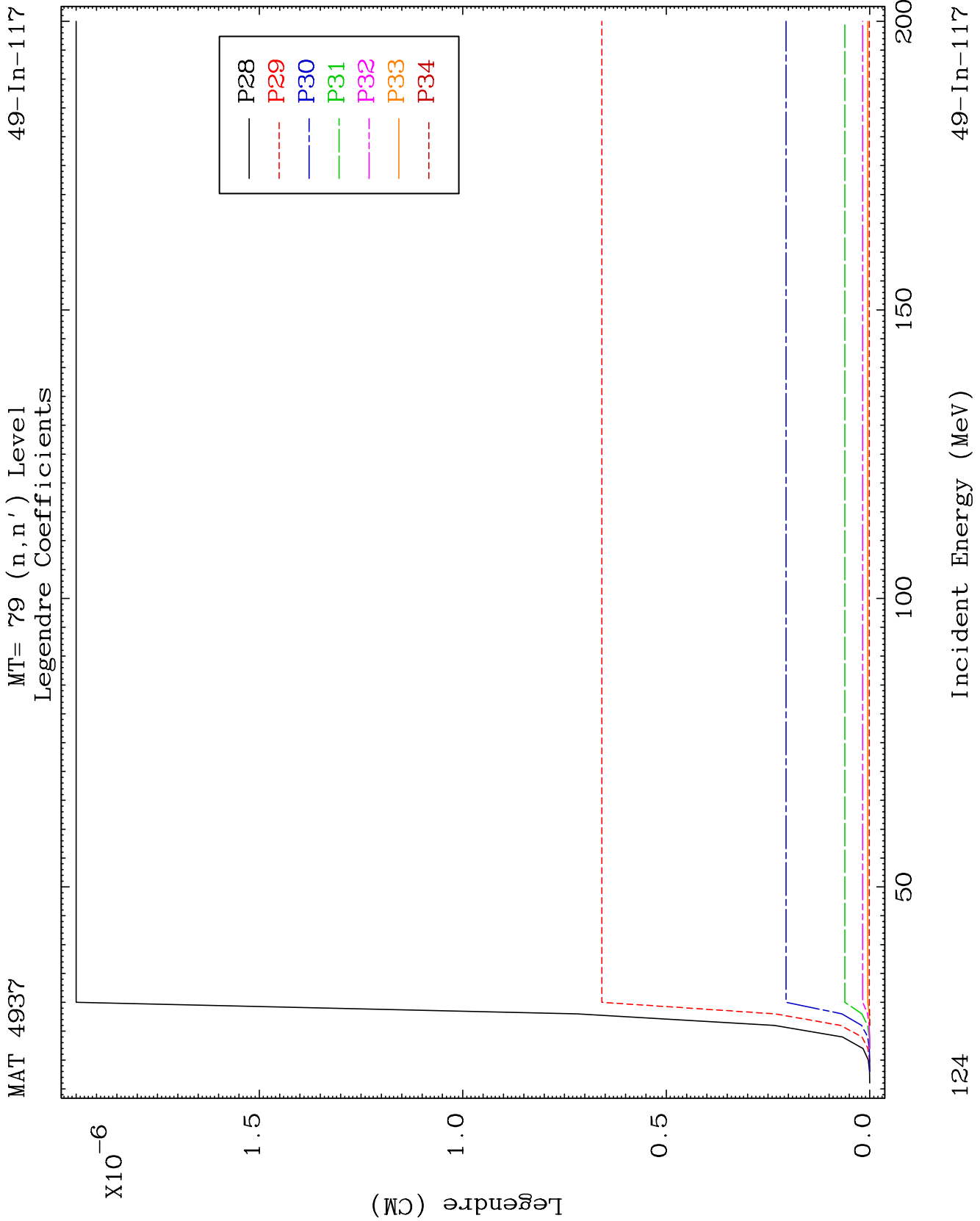
MT= 78 (n, n') Level
Legendre Coefficients

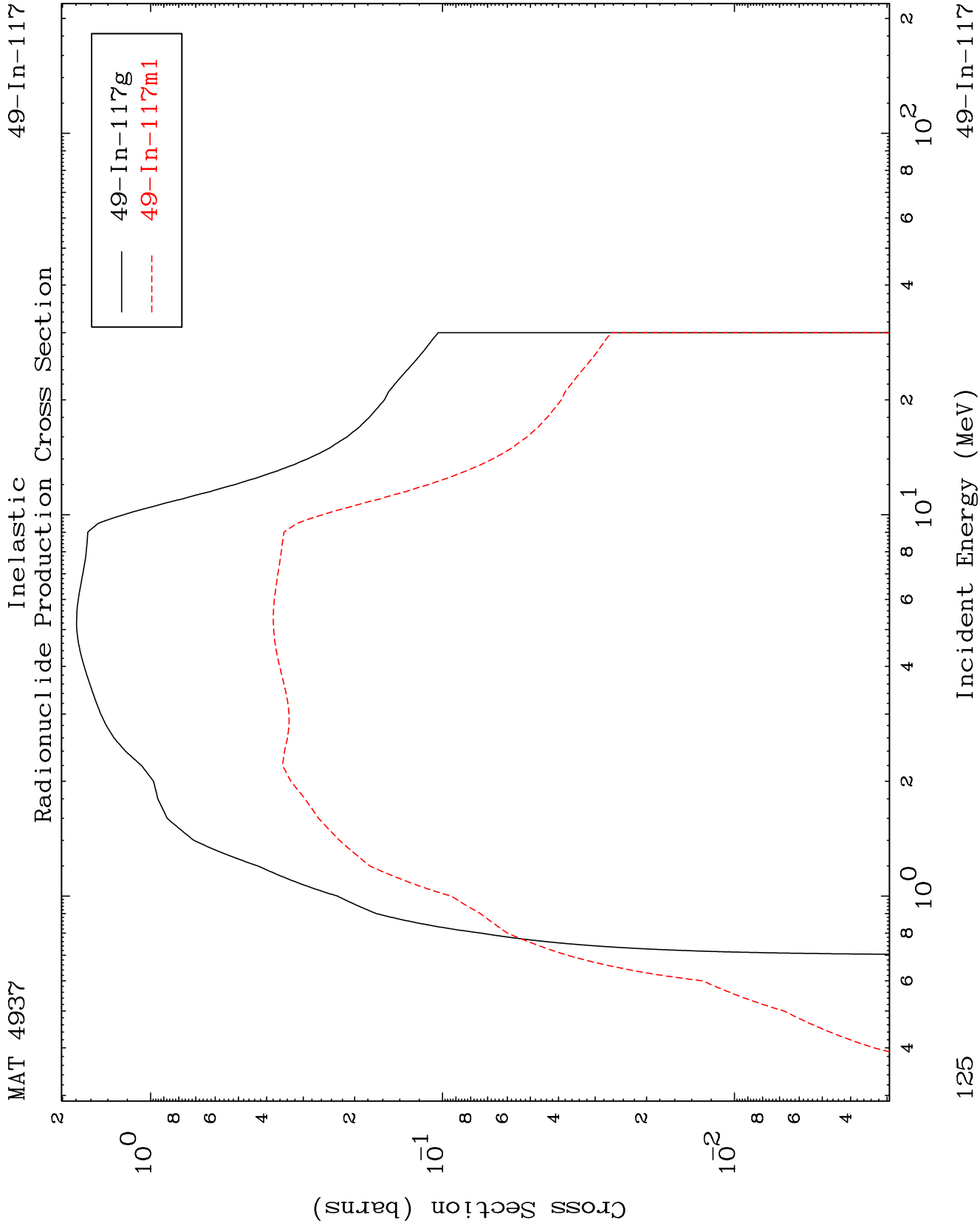
49-In-117

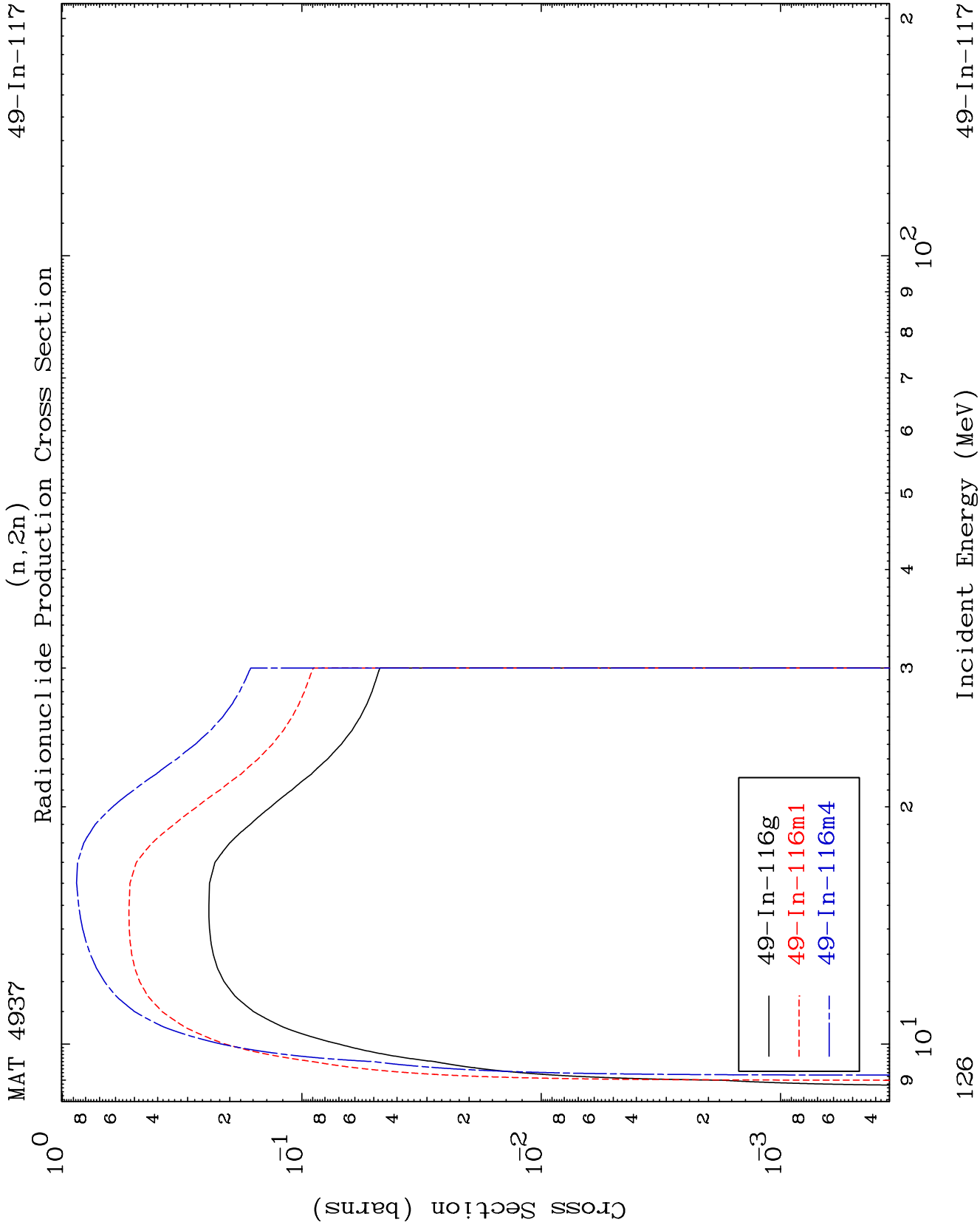


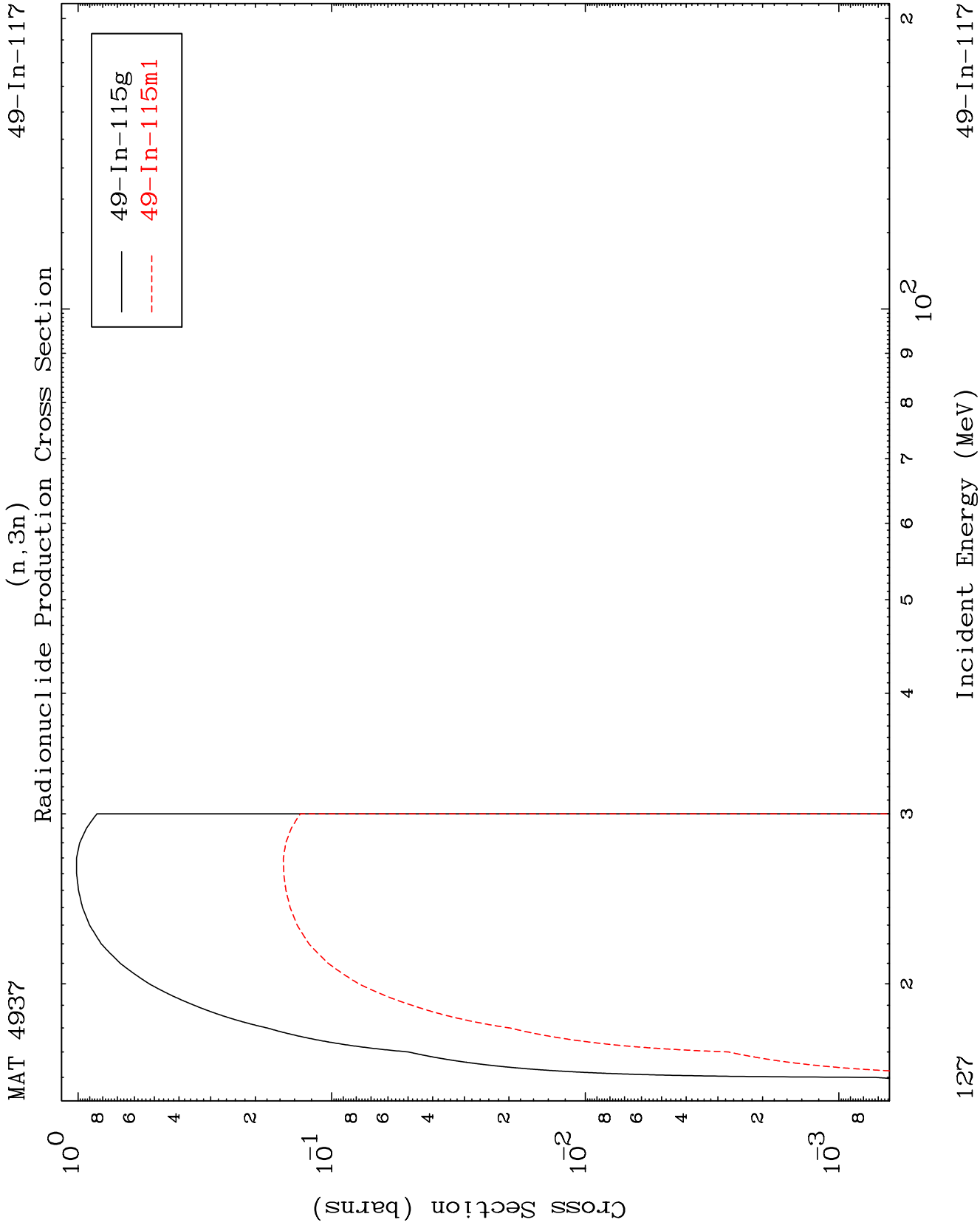


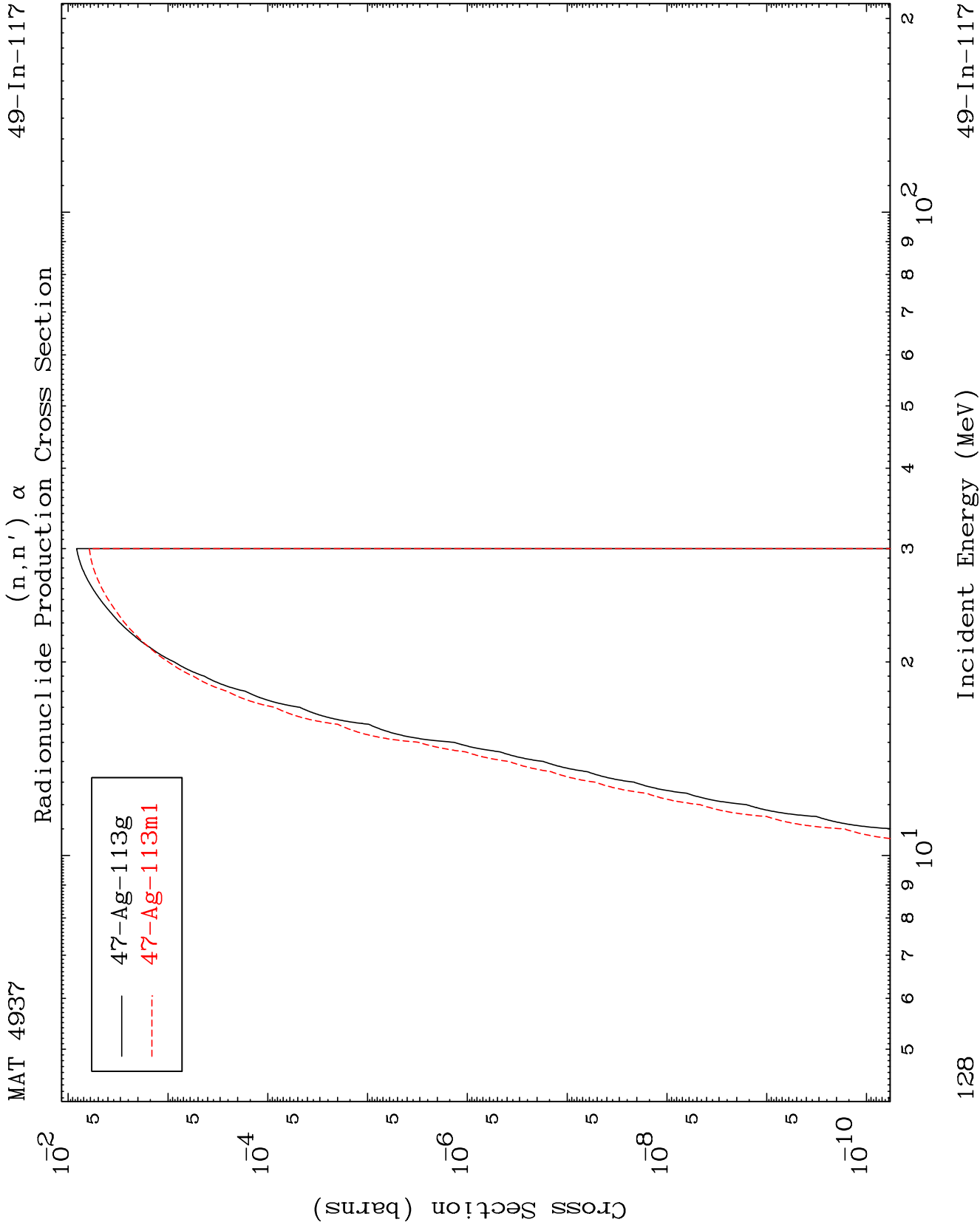


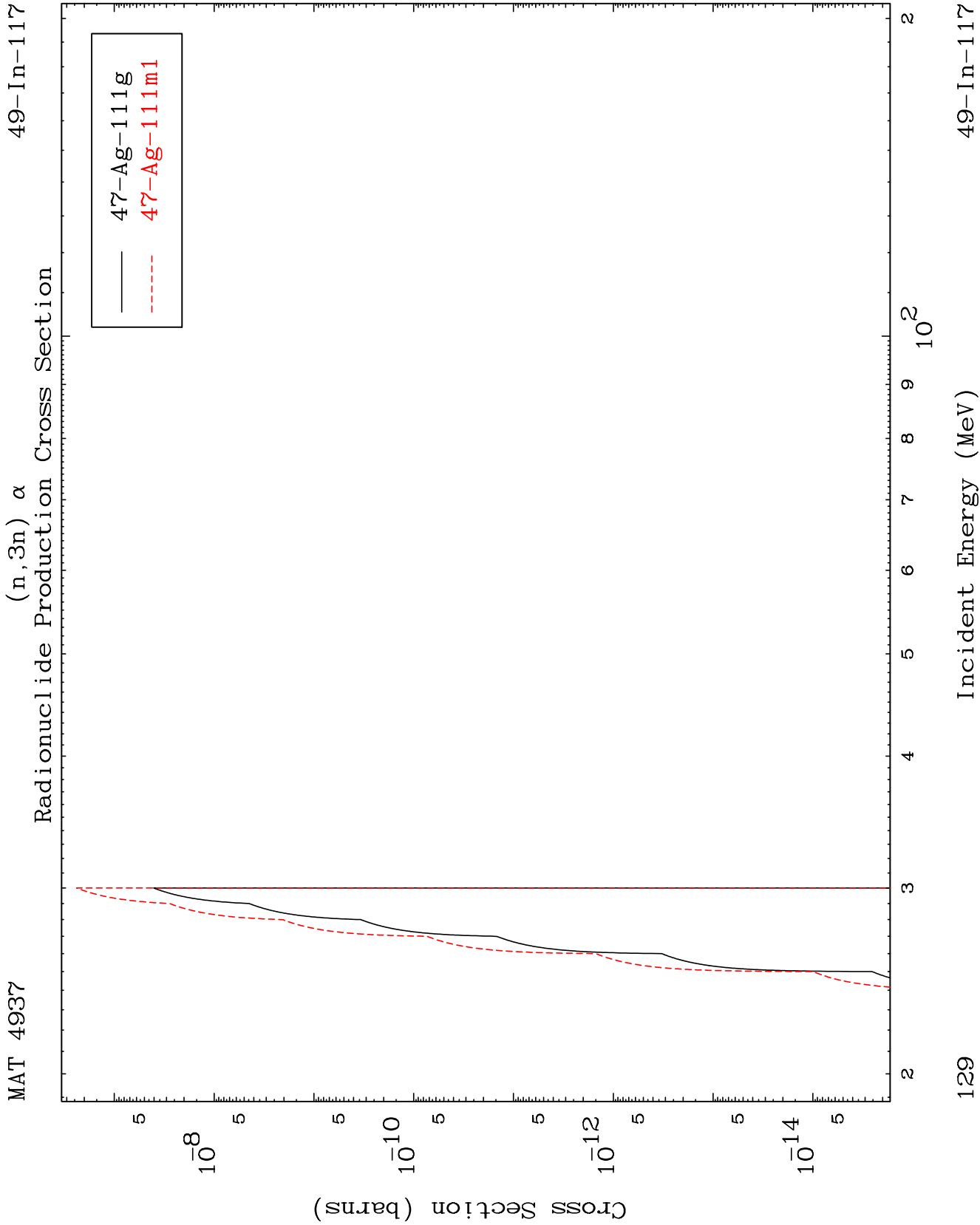


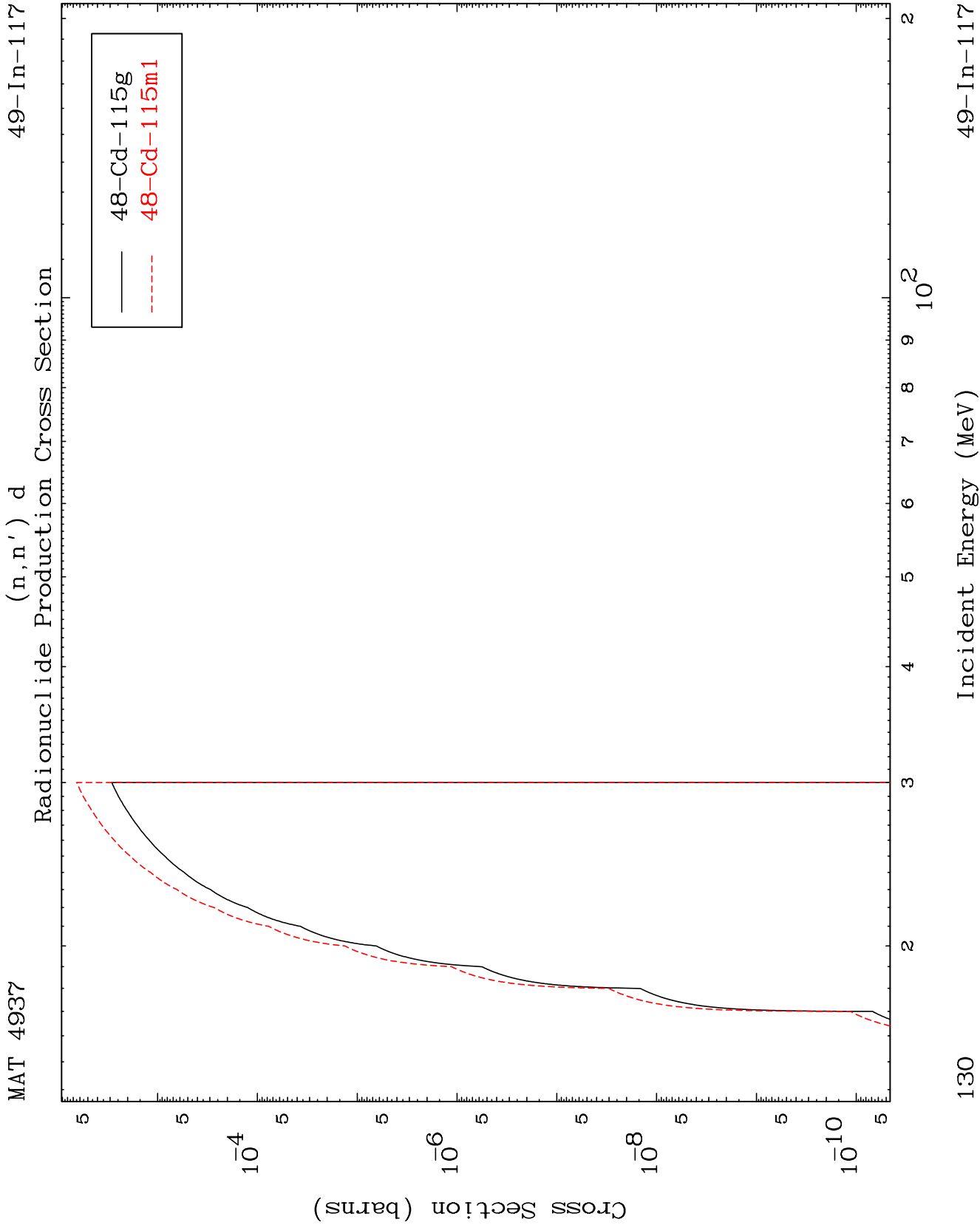


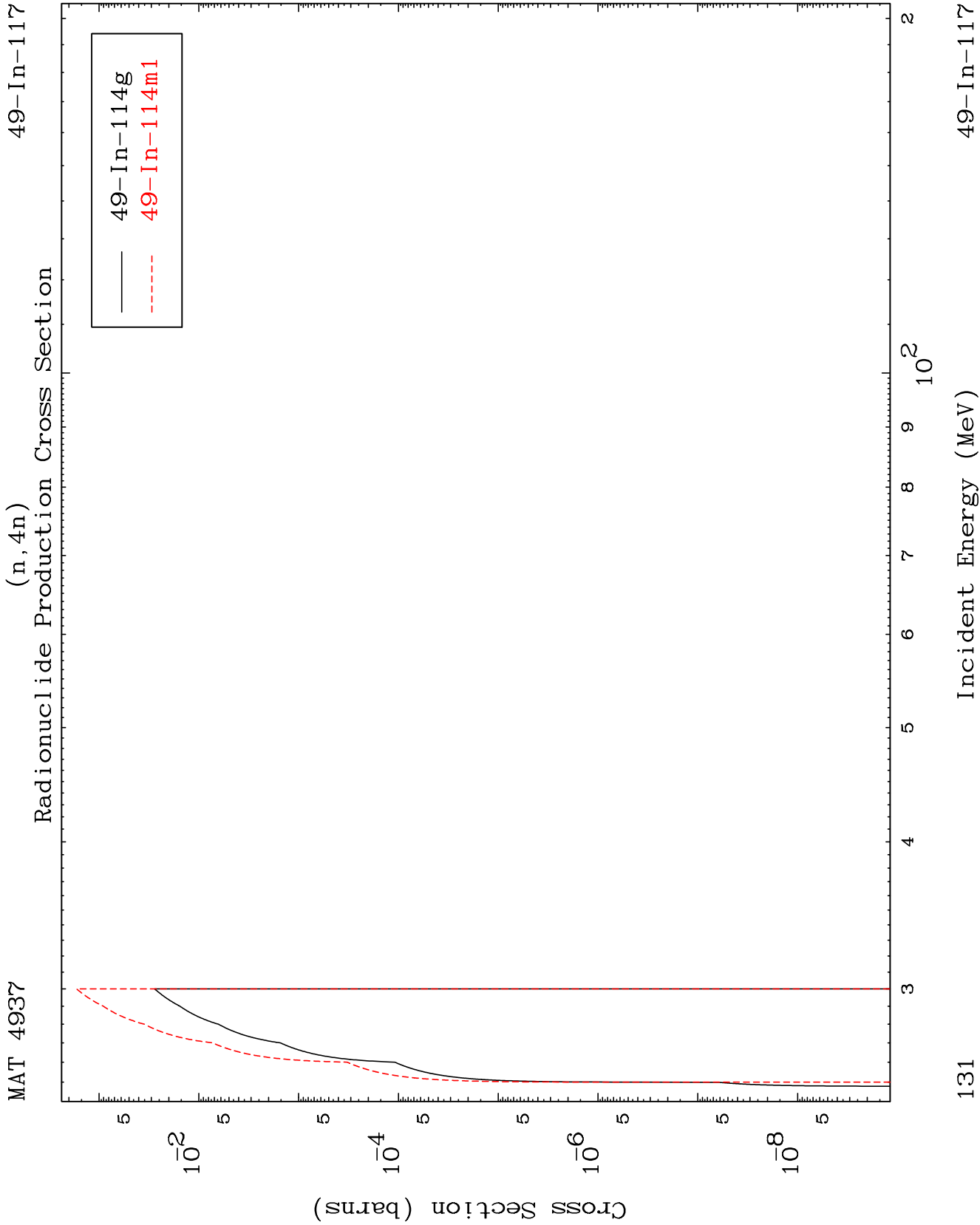




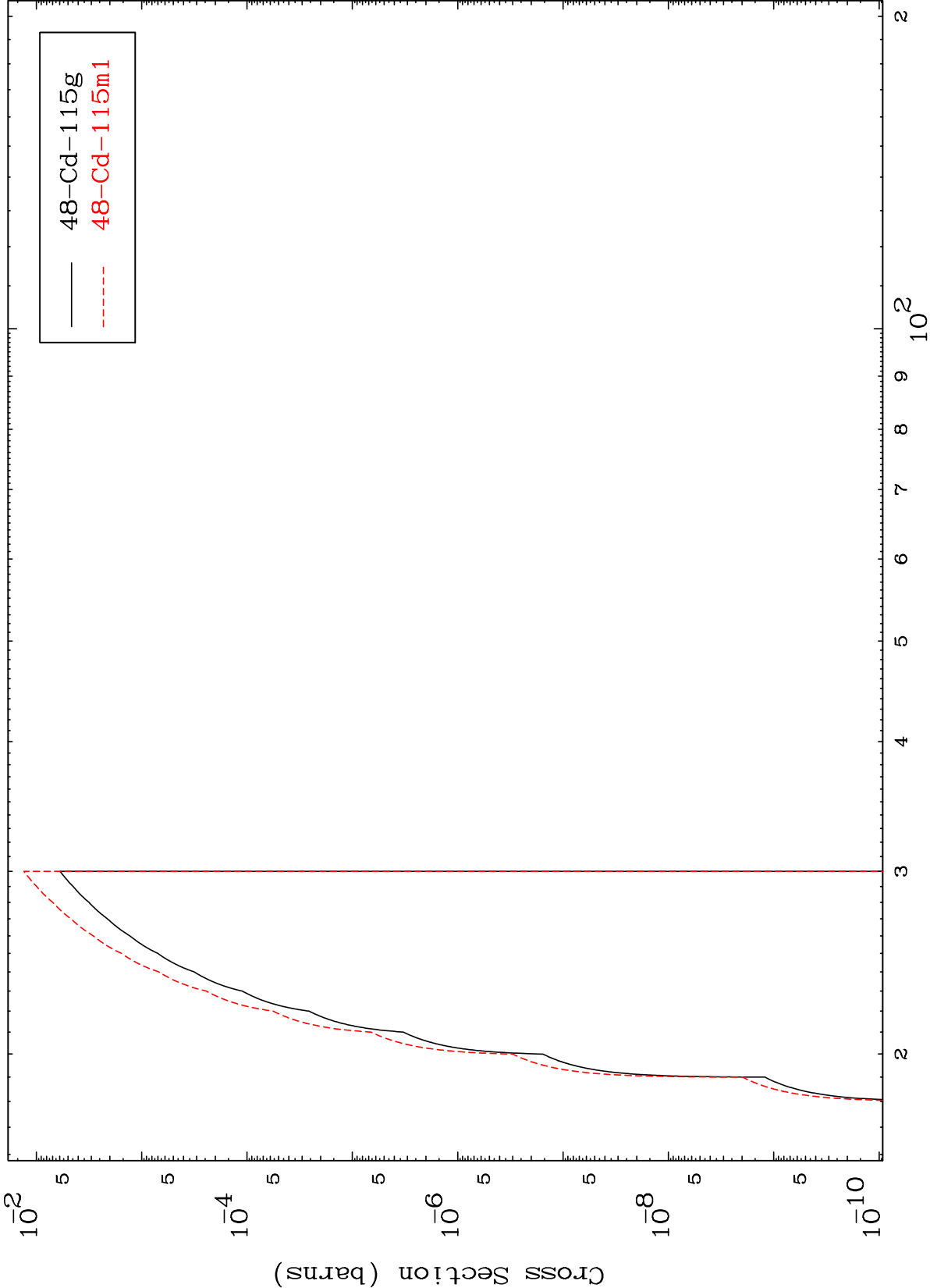


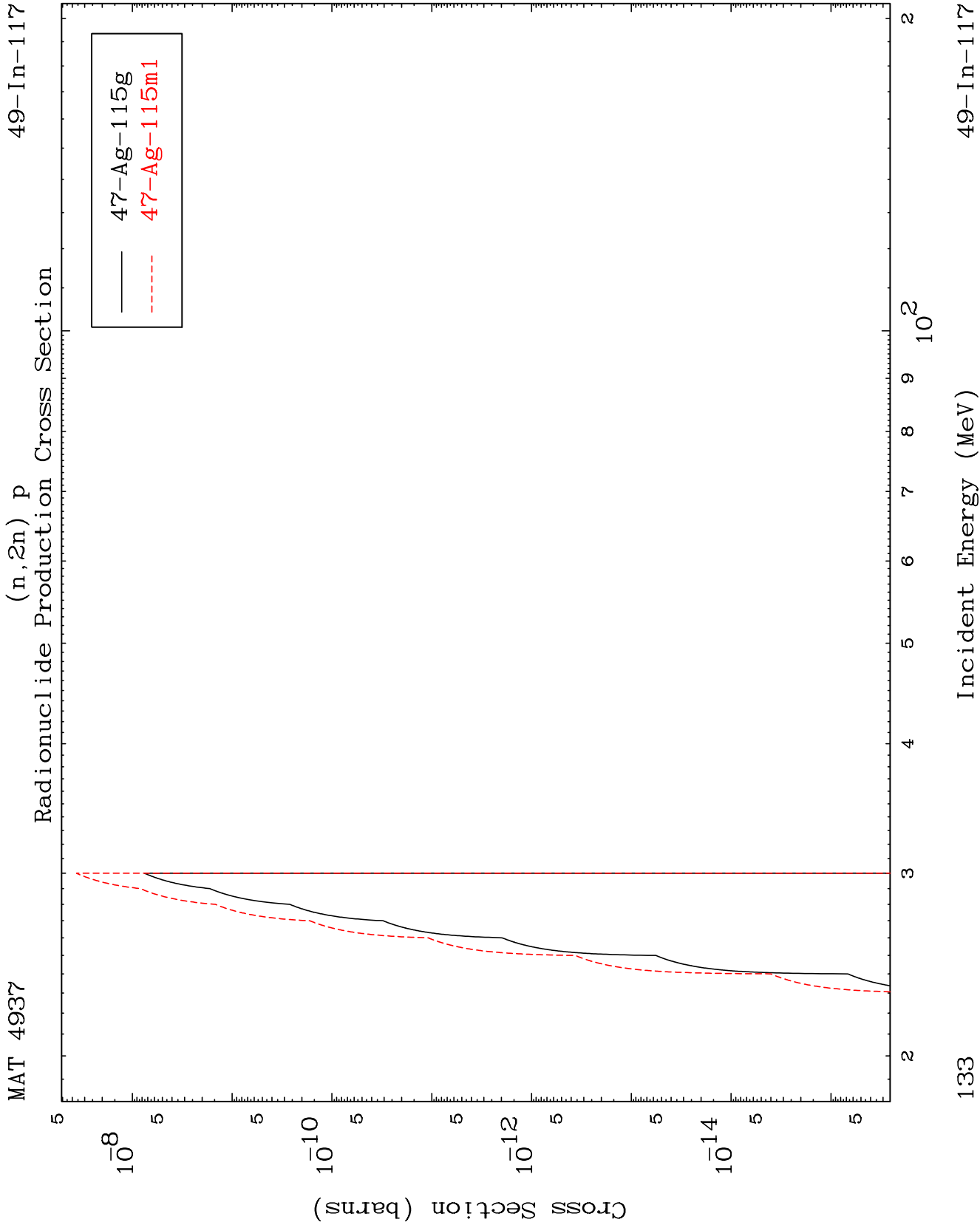






Radionuclide Production Cross Section



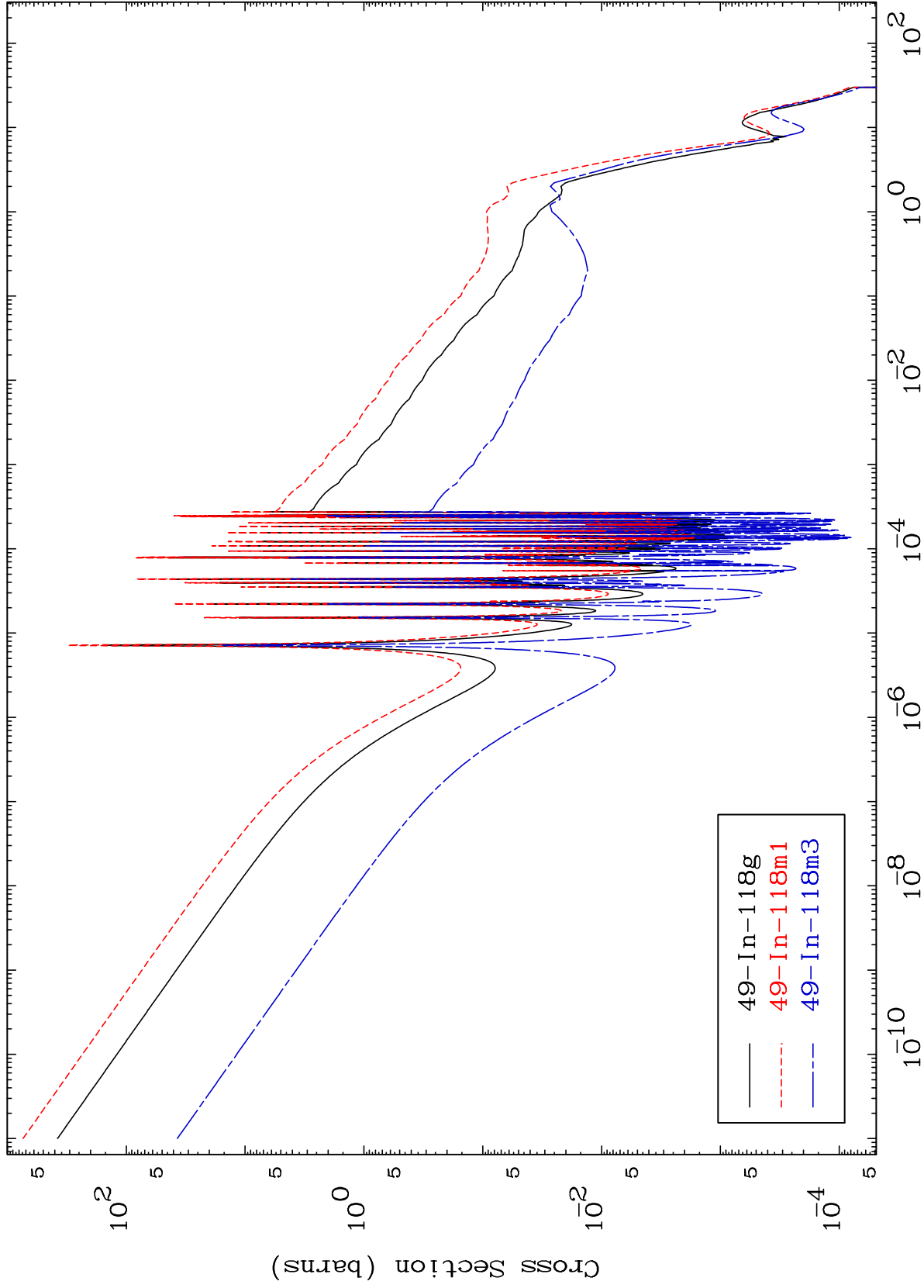


MAT 4937

49-In-117

Radionuclide Production Cross Section

(n, γ)



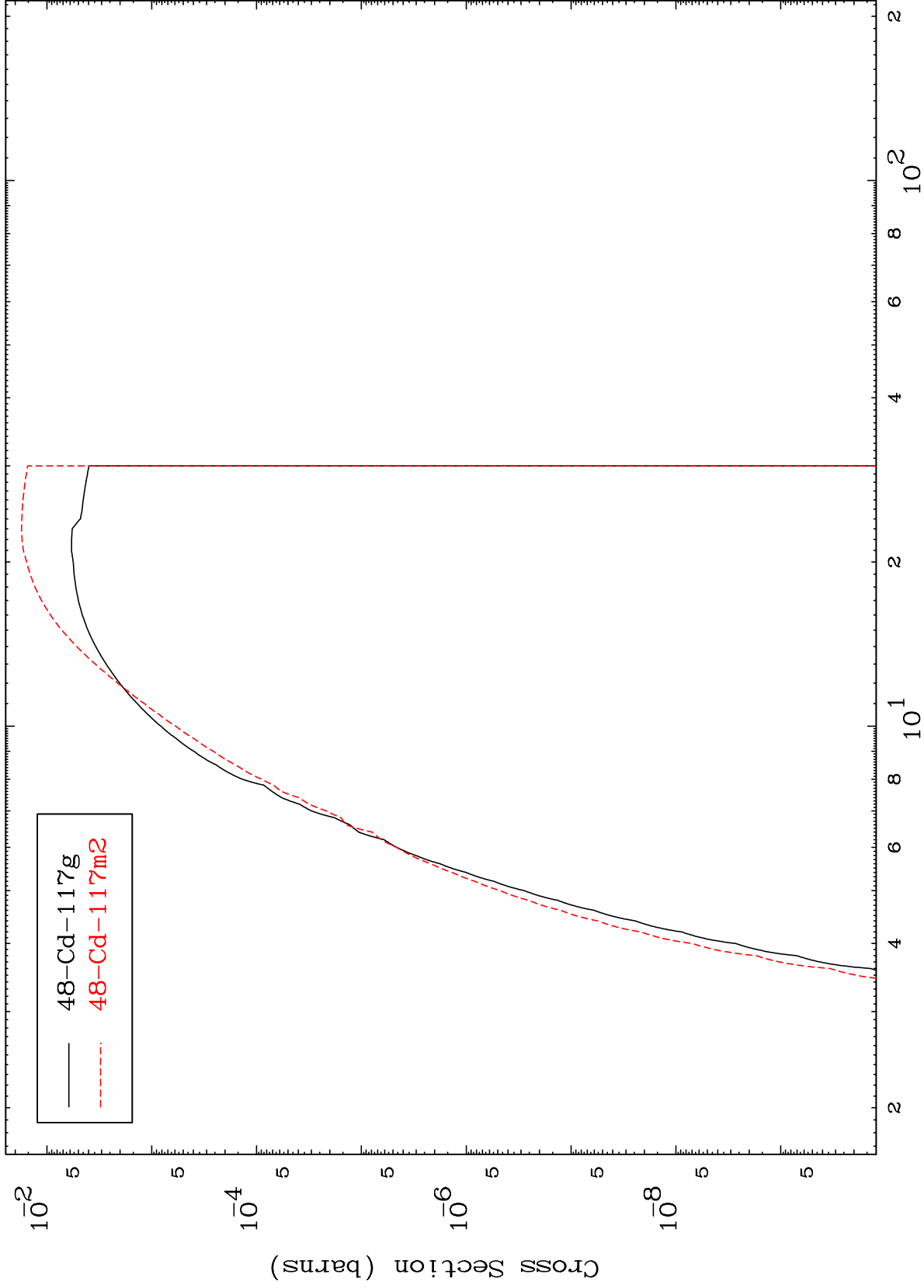
134

49-In-117

MAT 4937

49-In-117

Radionuclide Production Cross Section



135

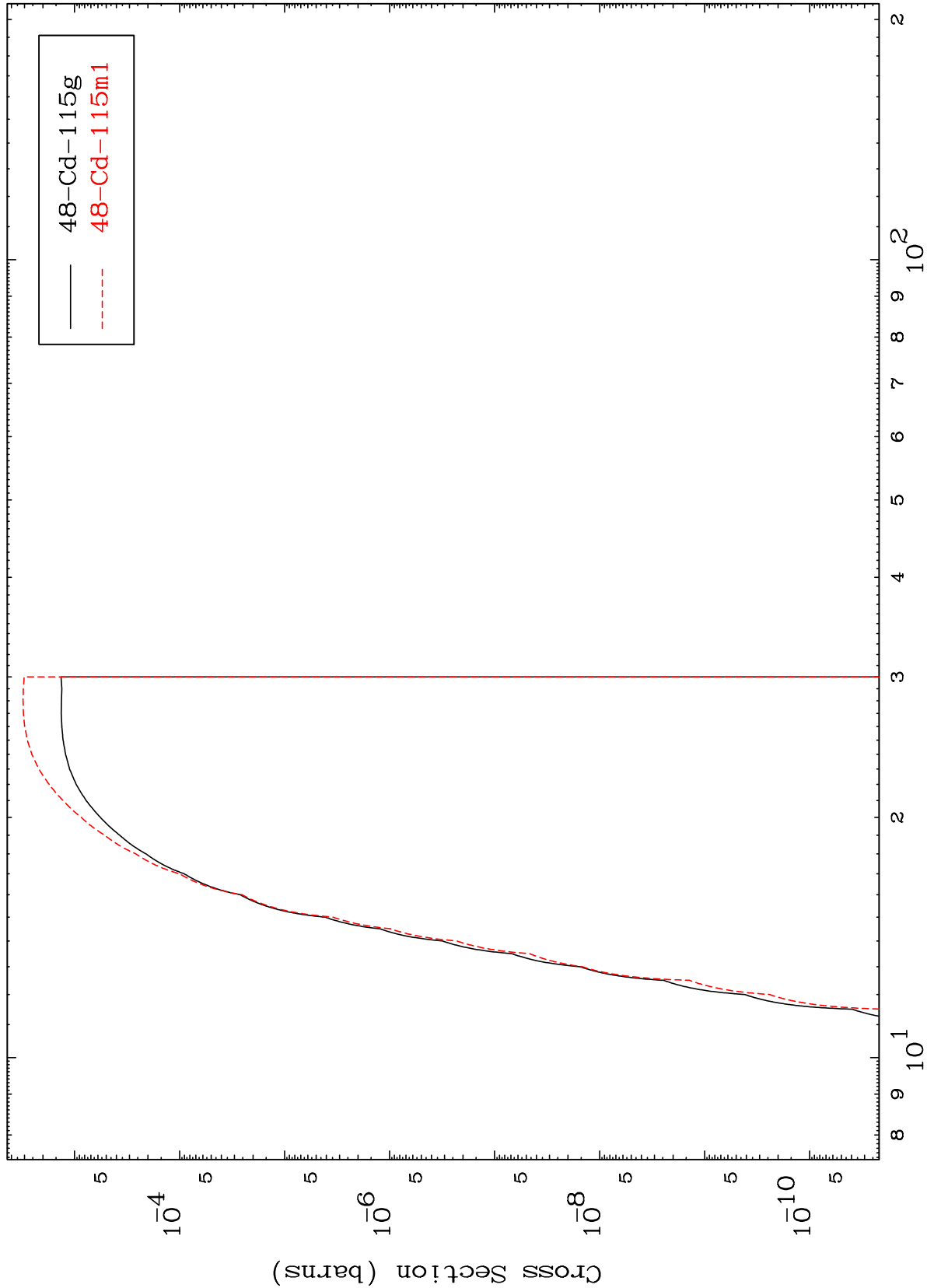
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

(n,t)
Radionuclide Production Cross Section

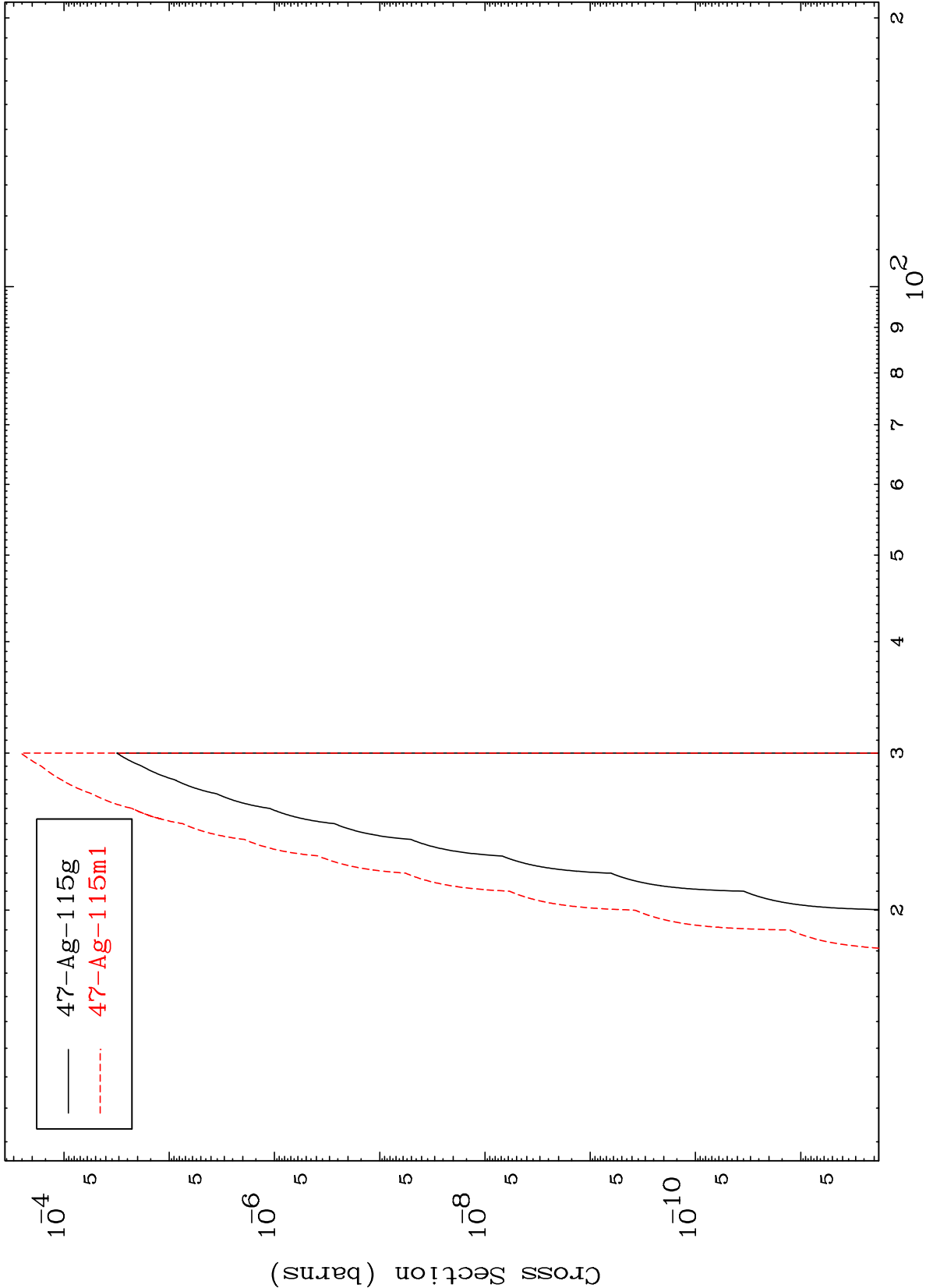


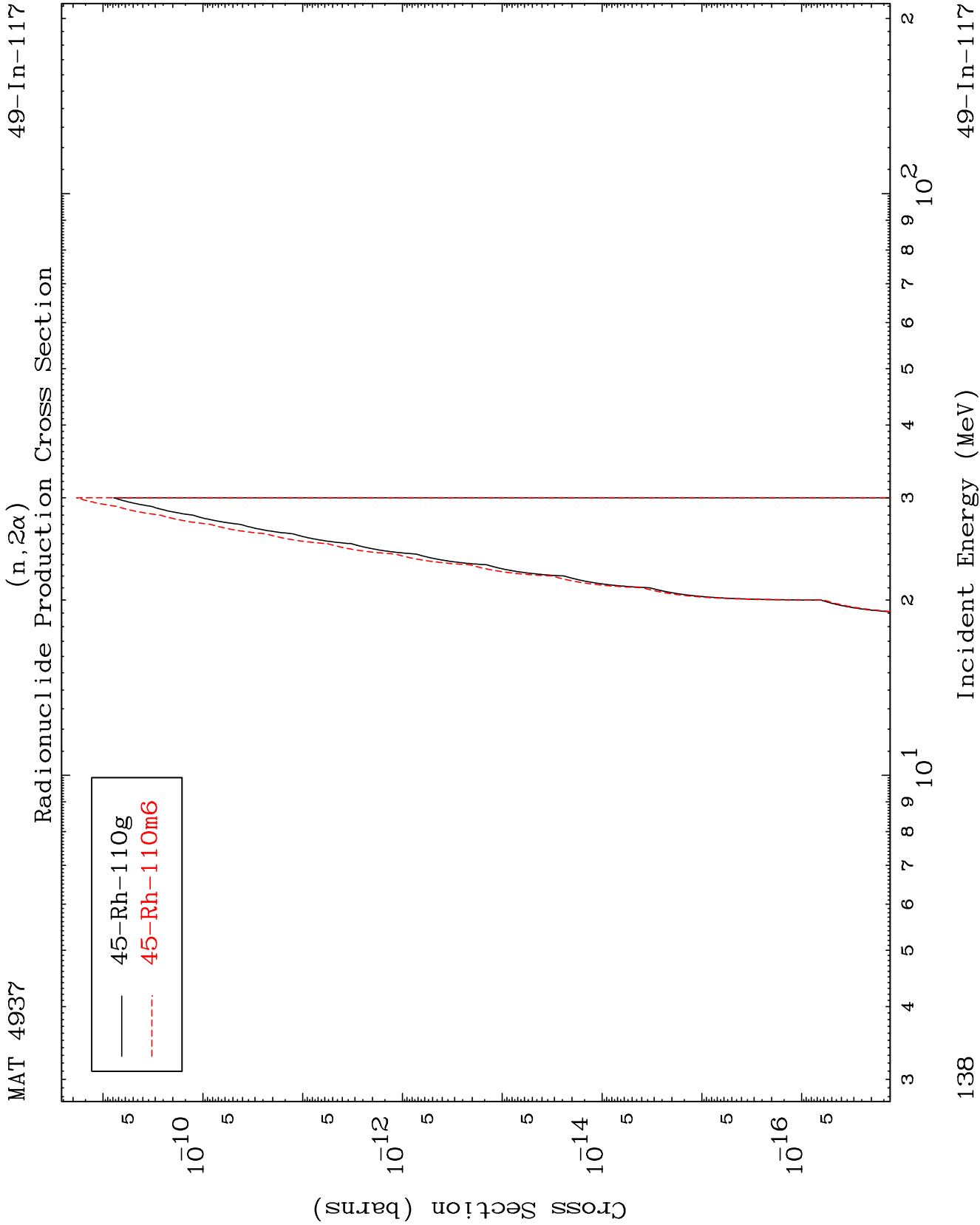
136

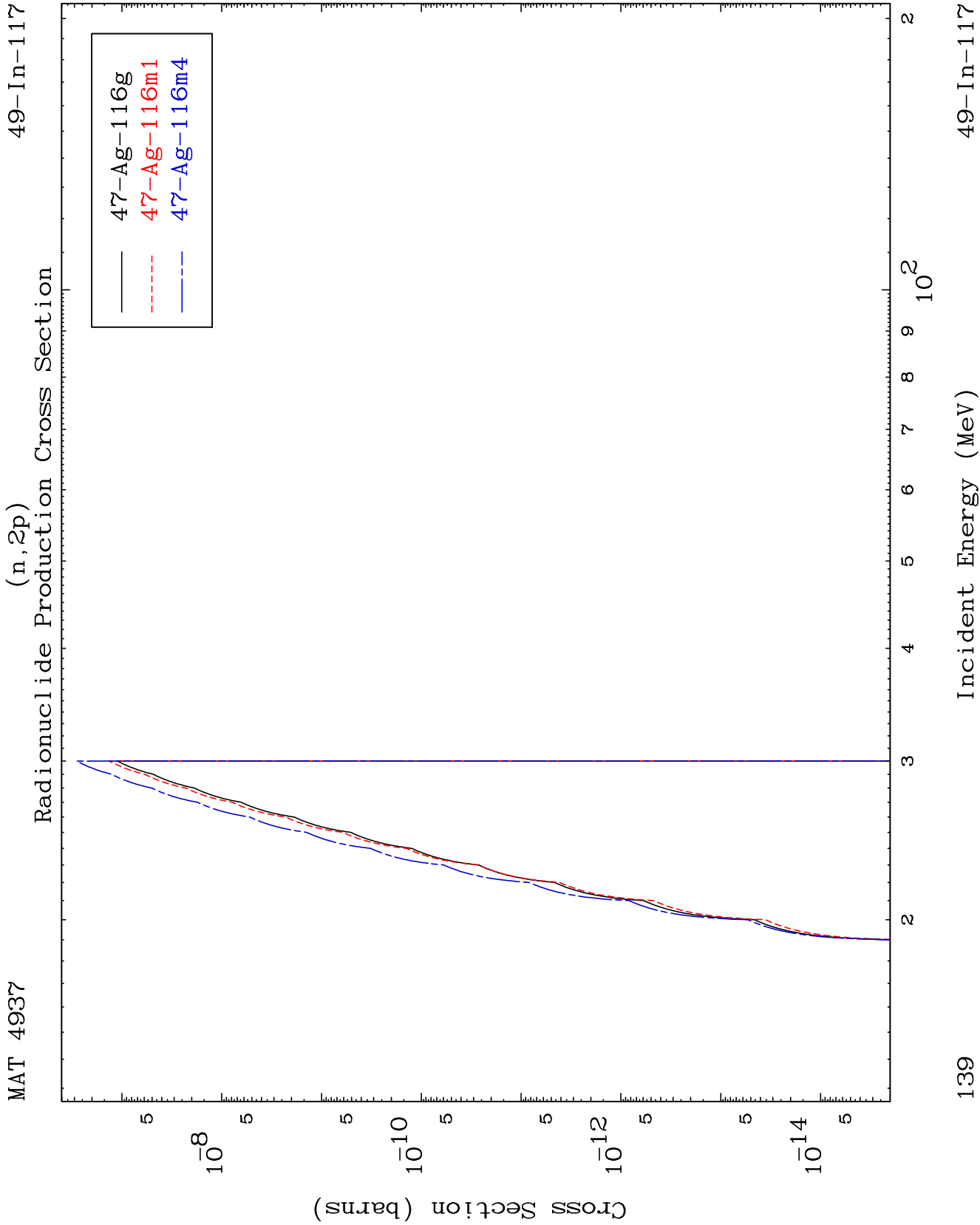
Incident Energy (MeV)

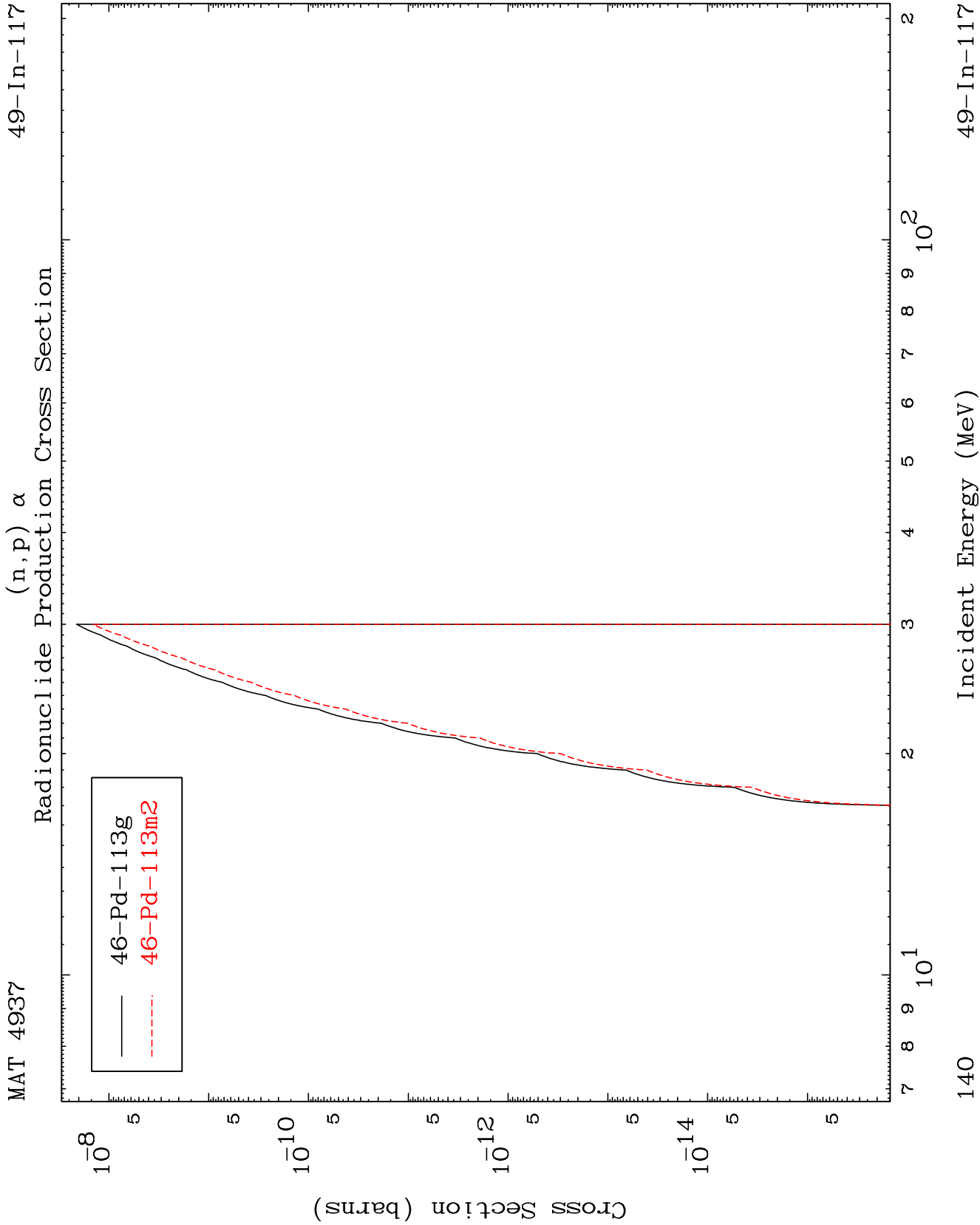
49-In-117

Radionuclide Production Cross Section





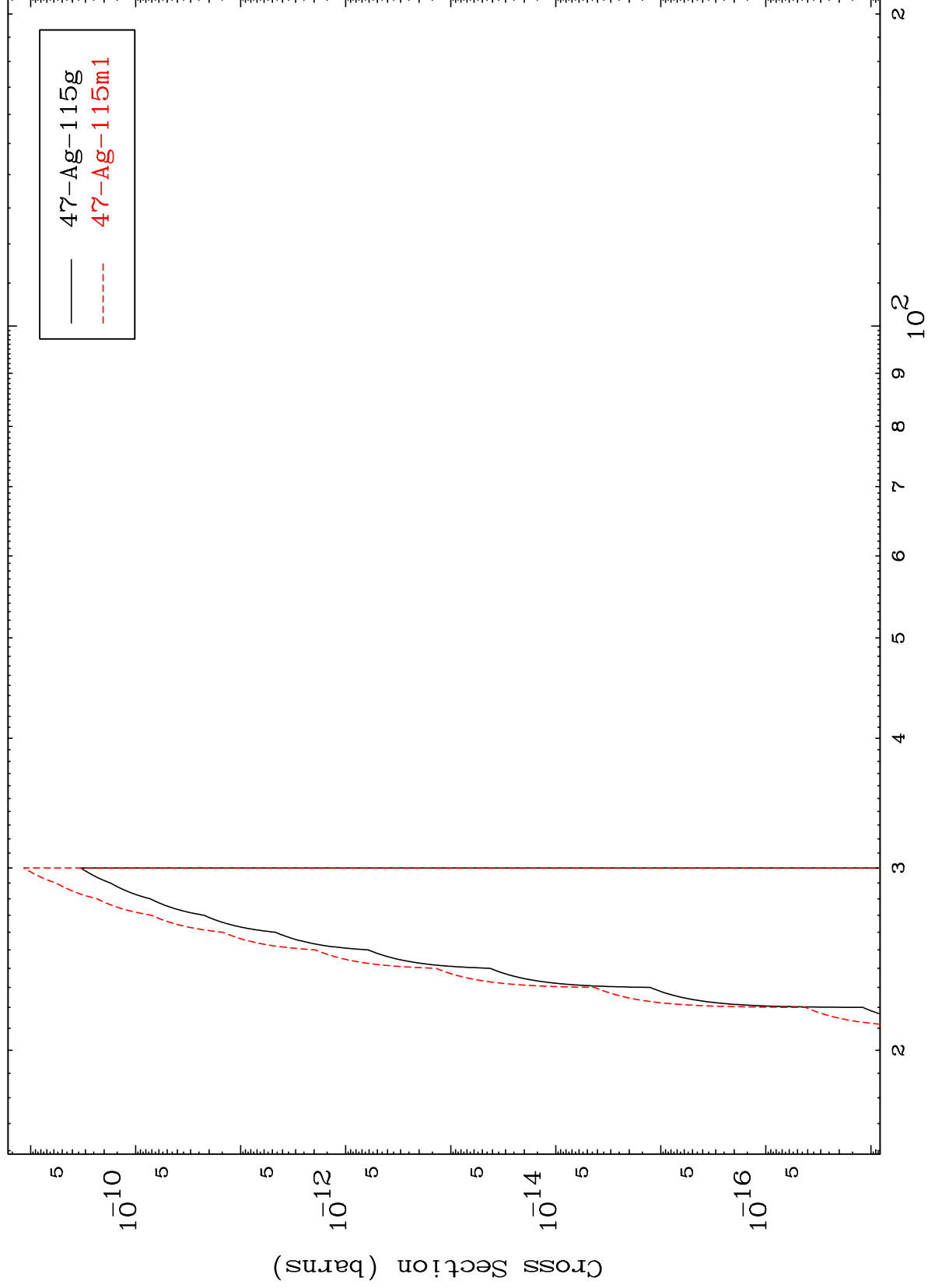




MAT 4937

49-In-117

(n,p) d
Radionuclide Production Cross Section



141

Incident Energy (MeV)

49-In-117