

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

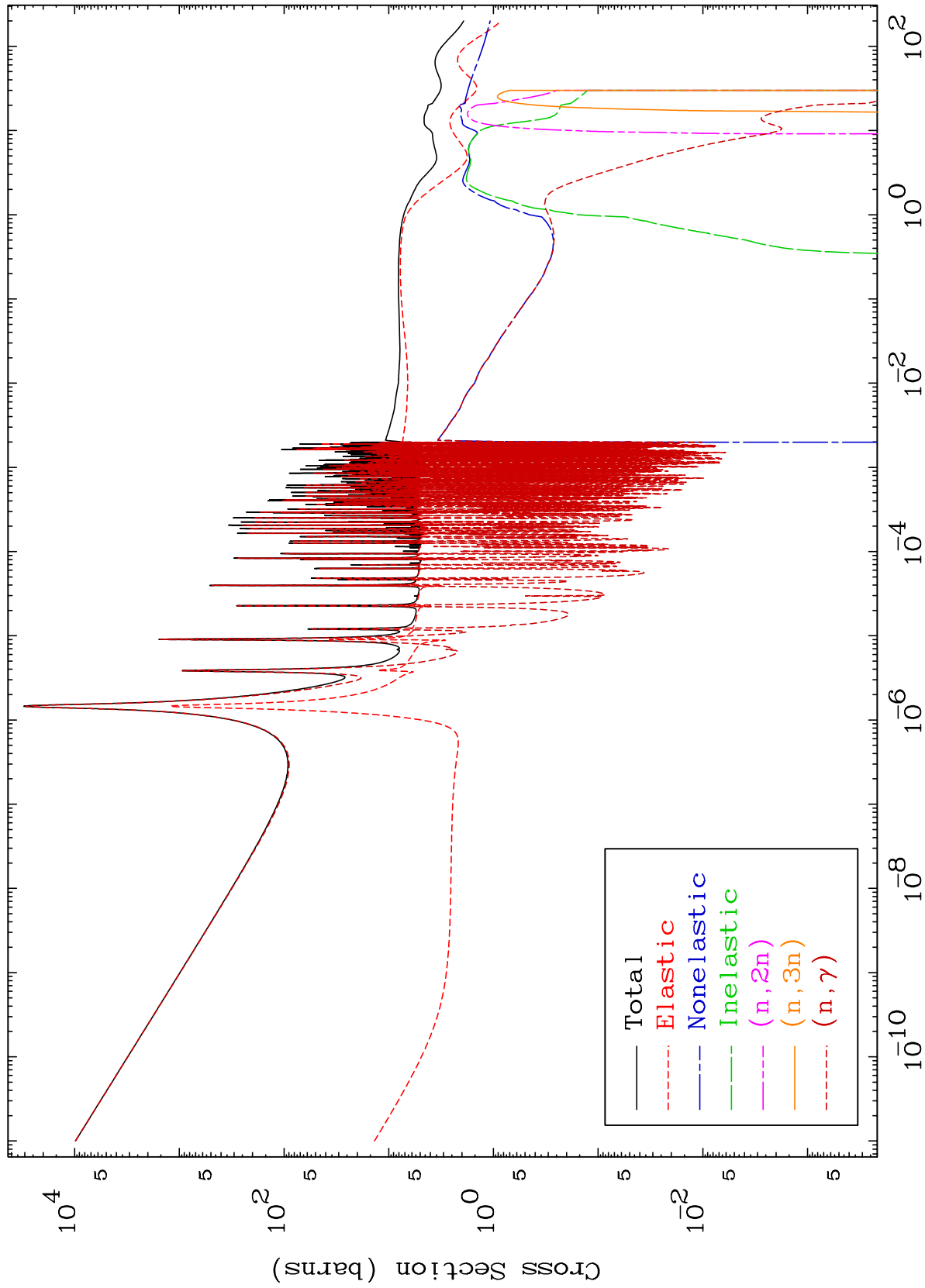
Press Mouse Button to Start

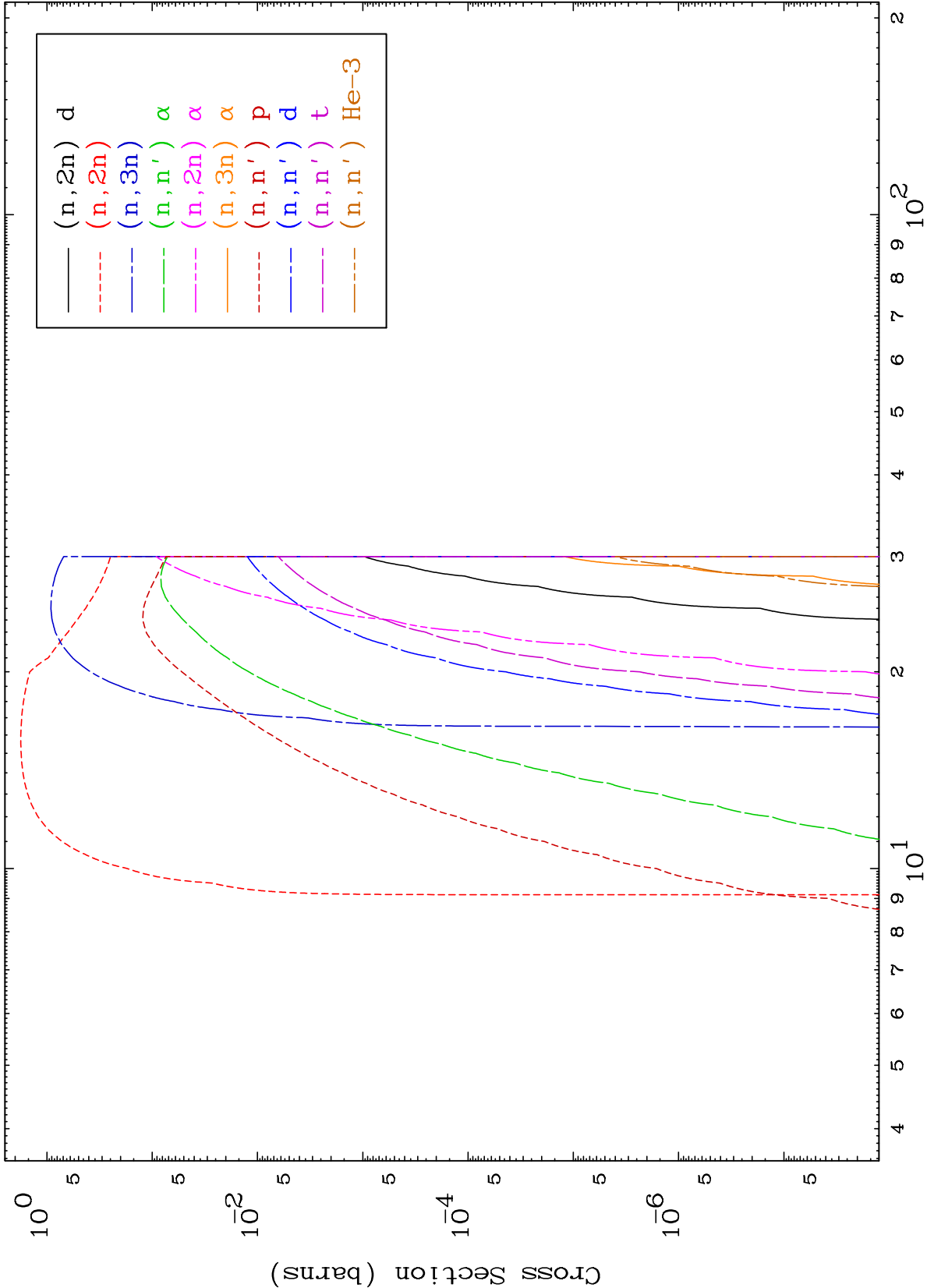
MAT 4931

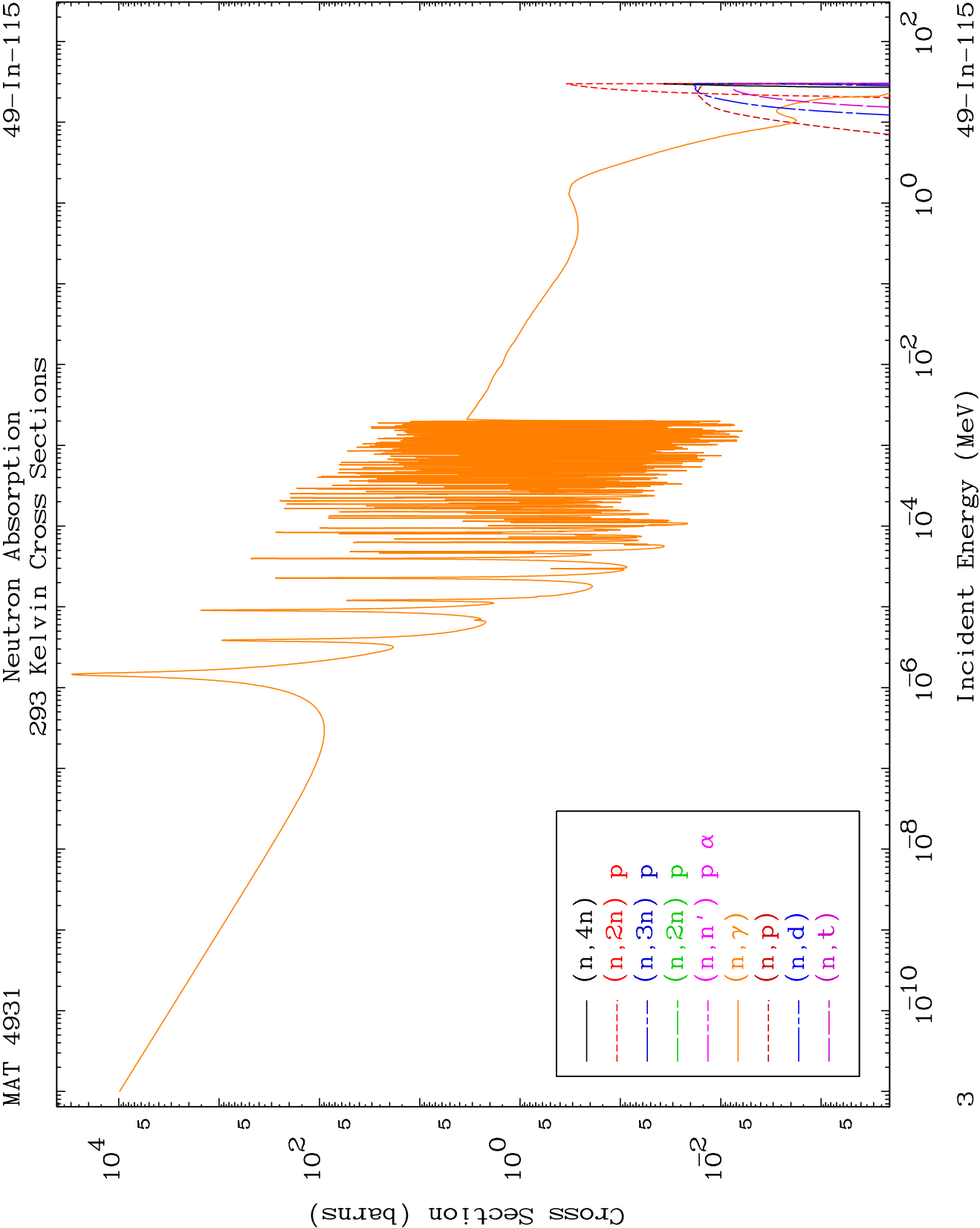
Neutron Major

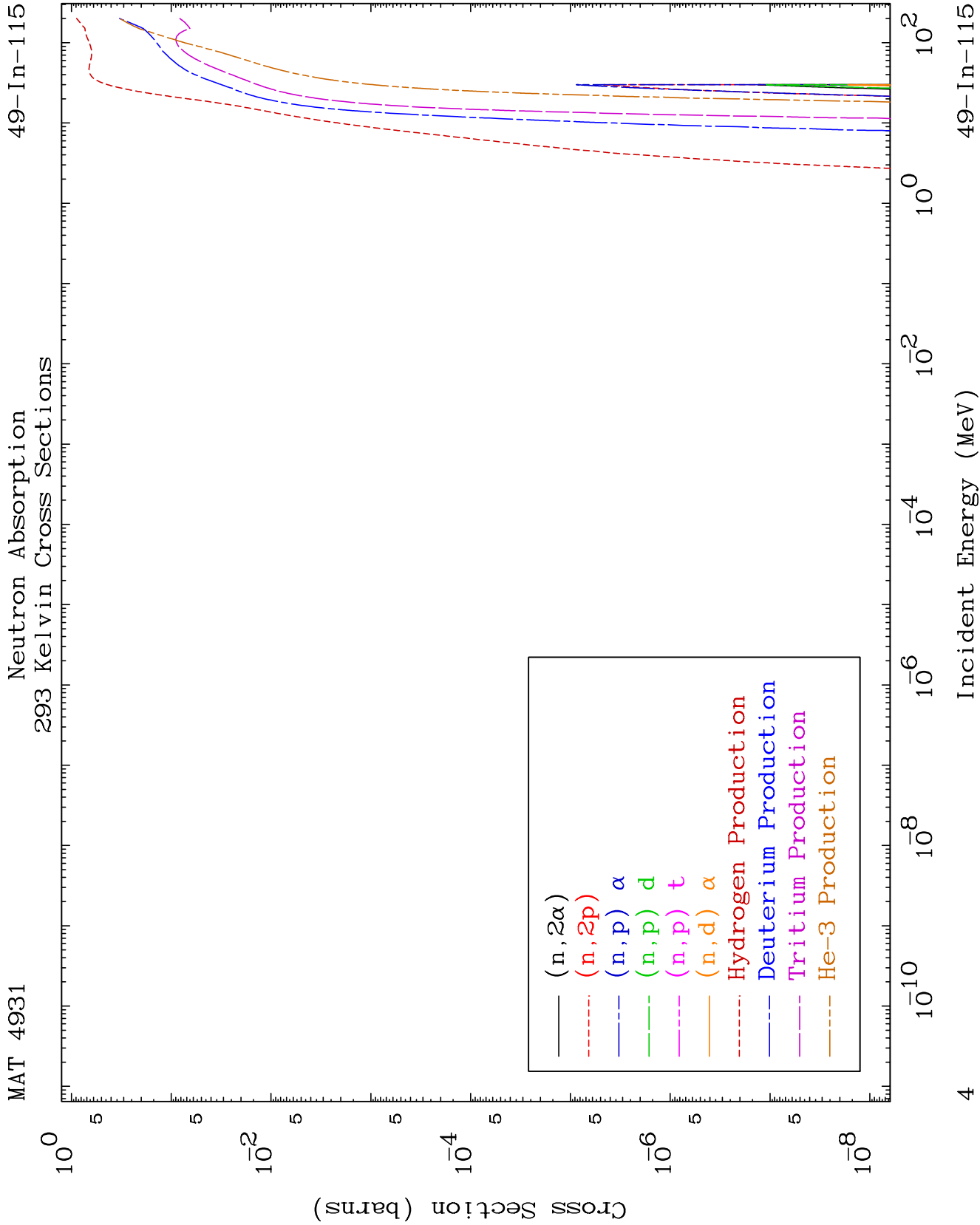
293 Kelvin Cross Sections

49-In-115





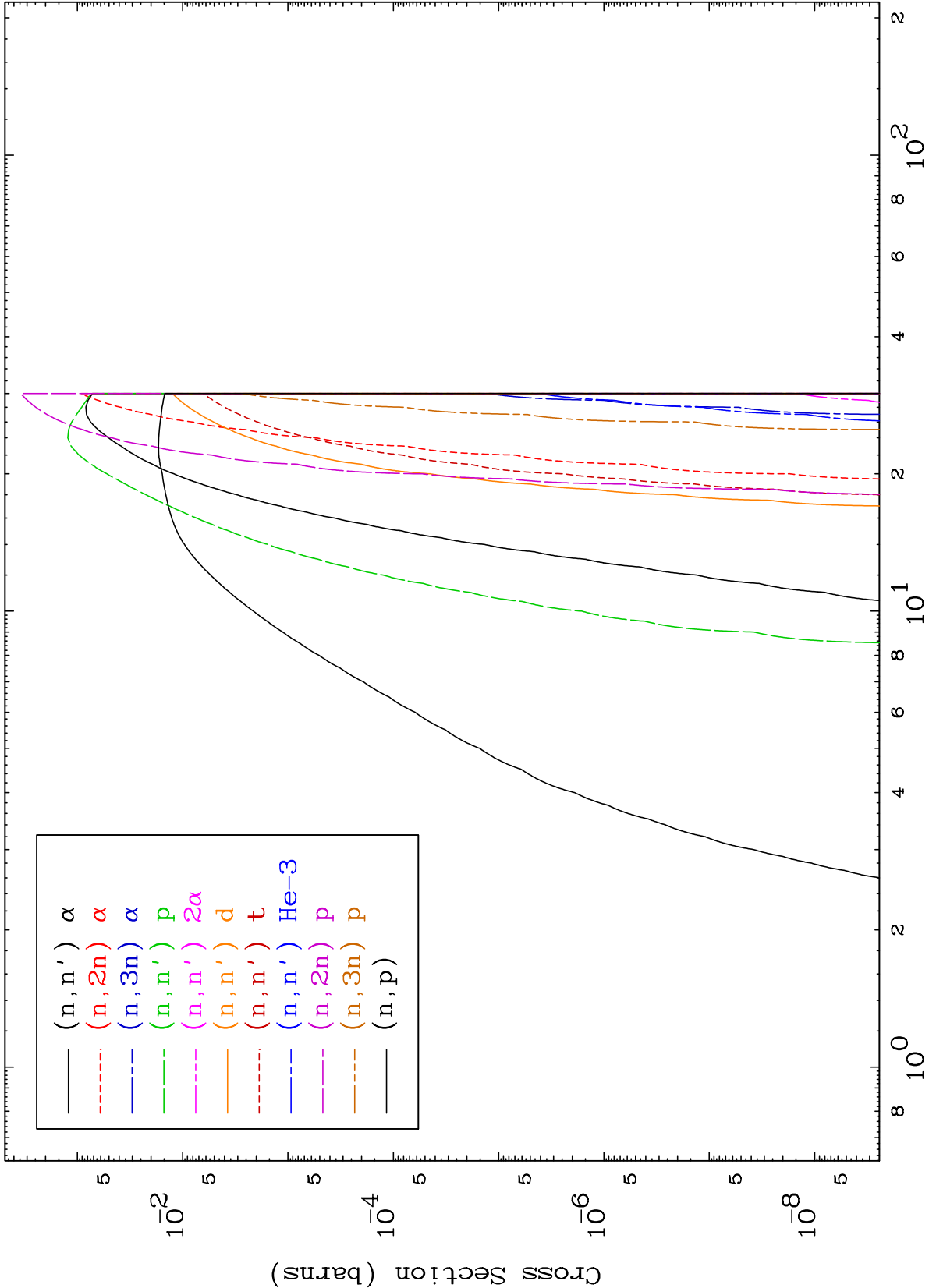




MAT 4931

Charged Particle
293 Kelvin Cross Sections

49-In-115



5

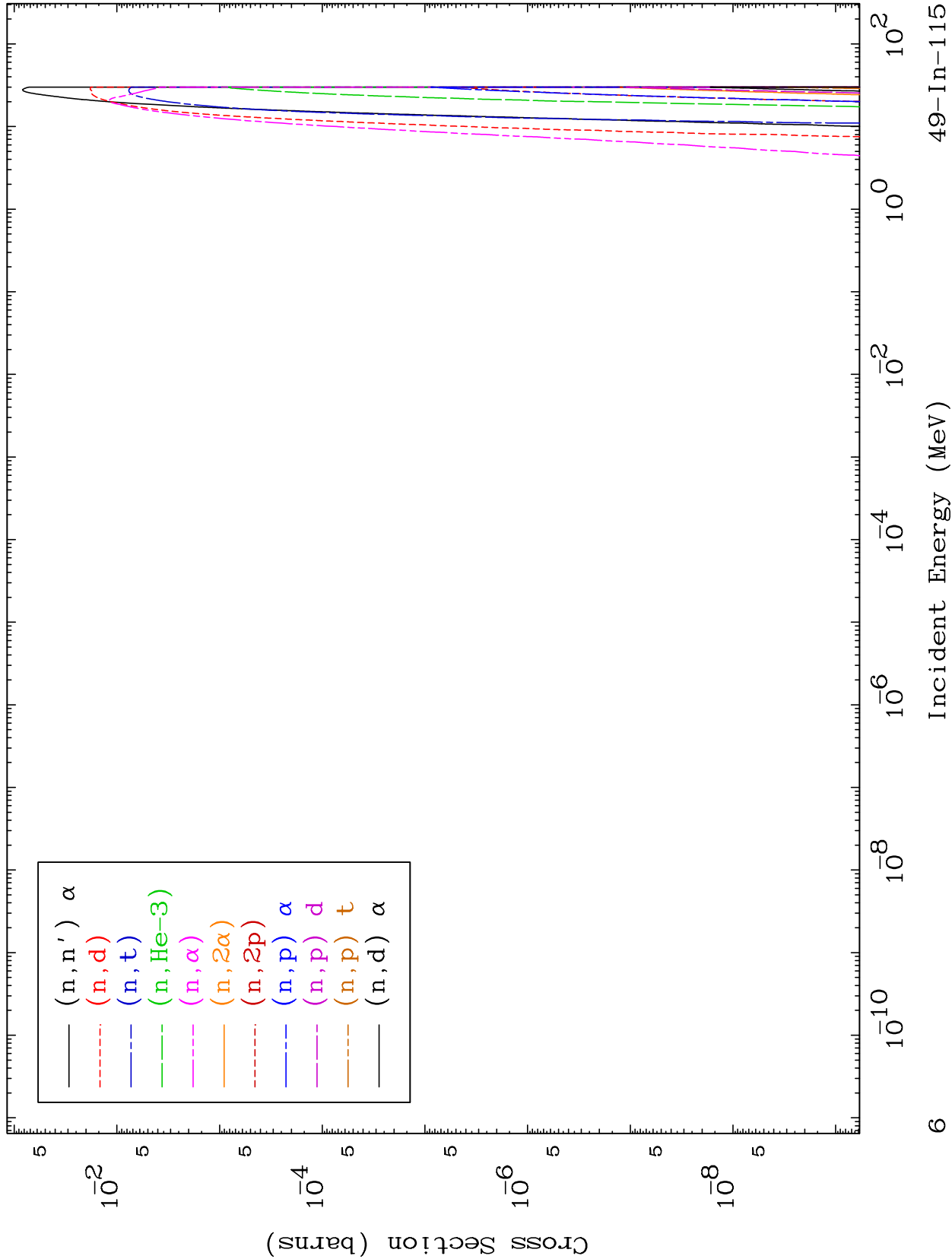
Incident Energy (MeV)

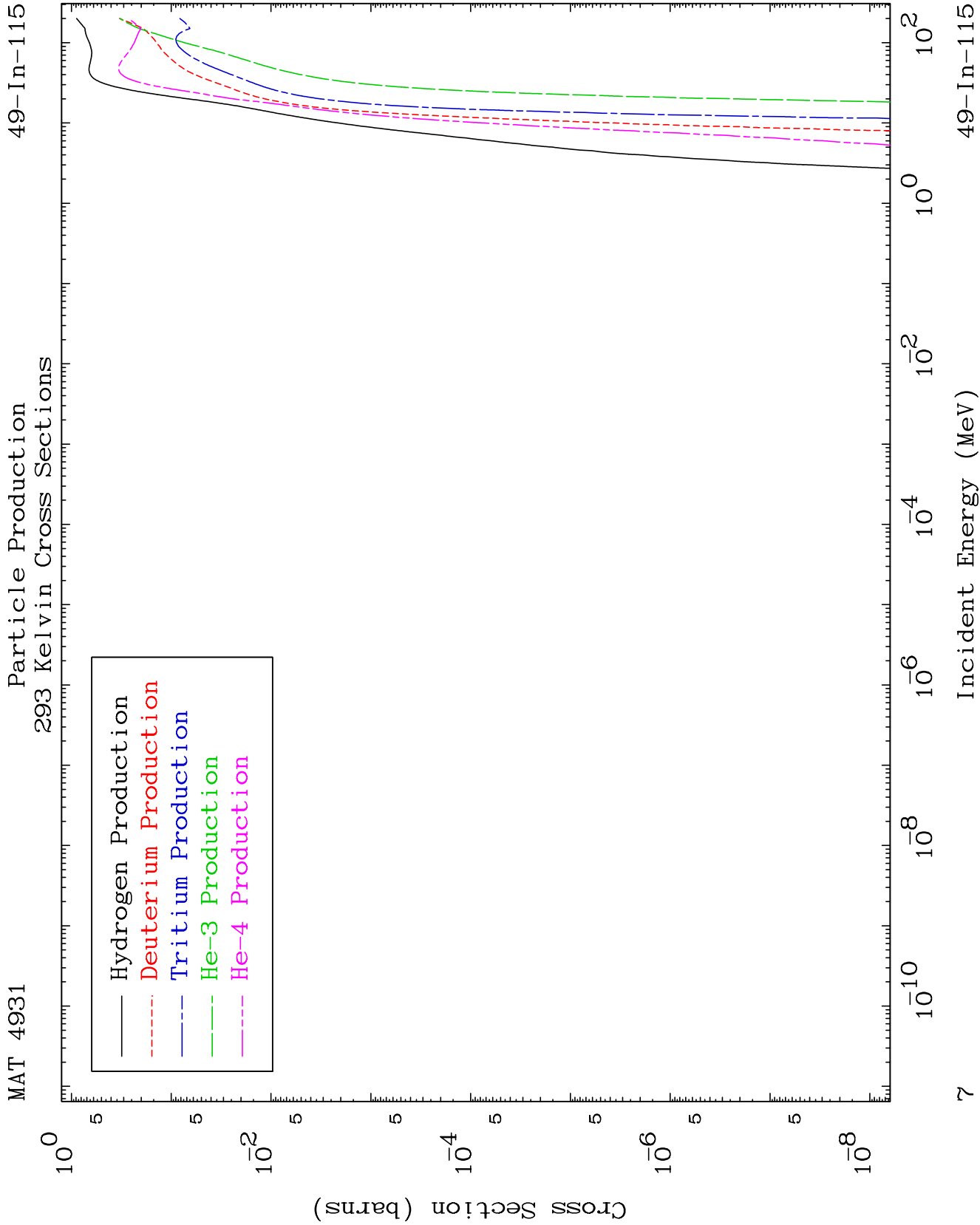
49-In-115

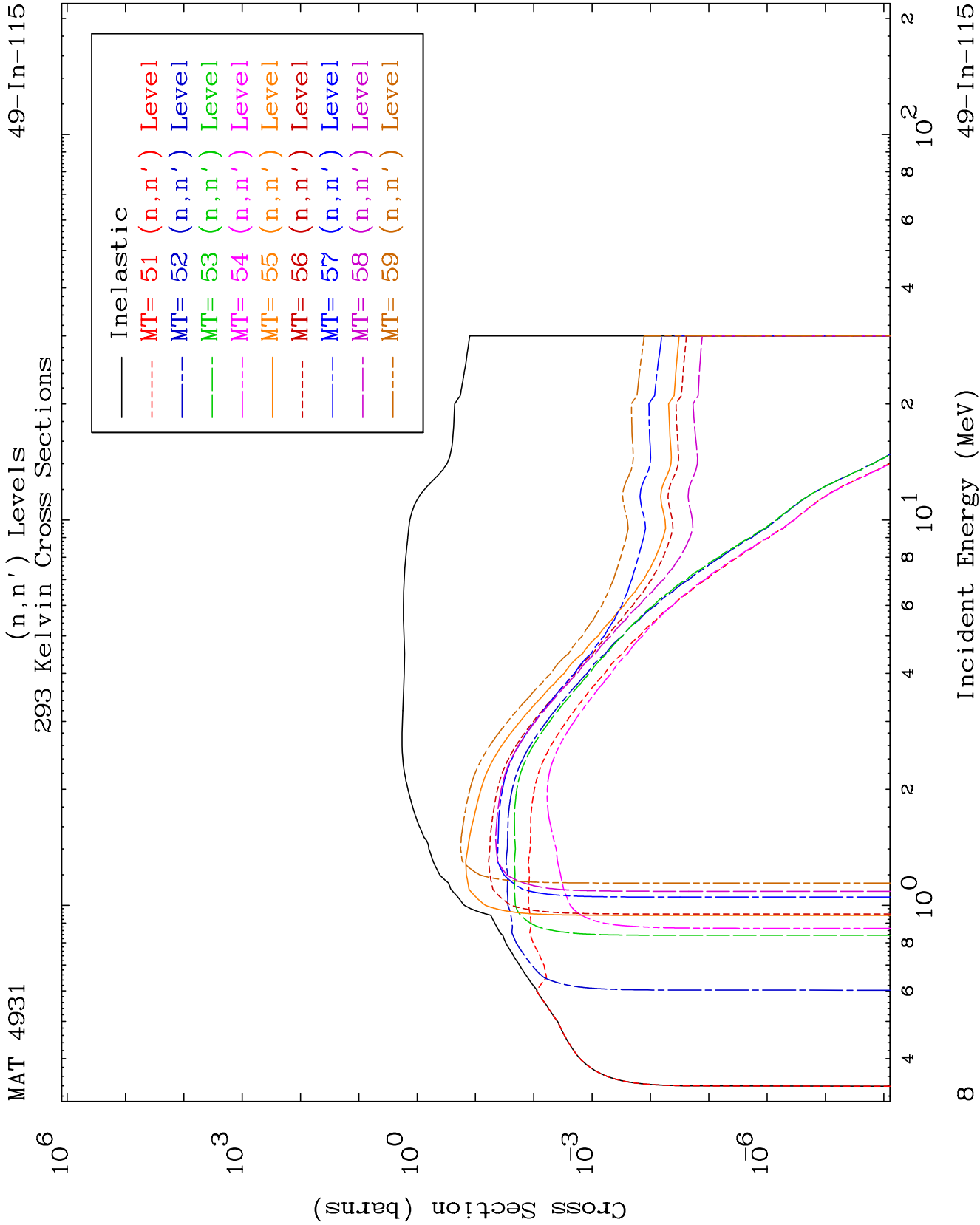
MAT 4931

Charged Particle
293 Kelvin Cross Sections

49-In-115





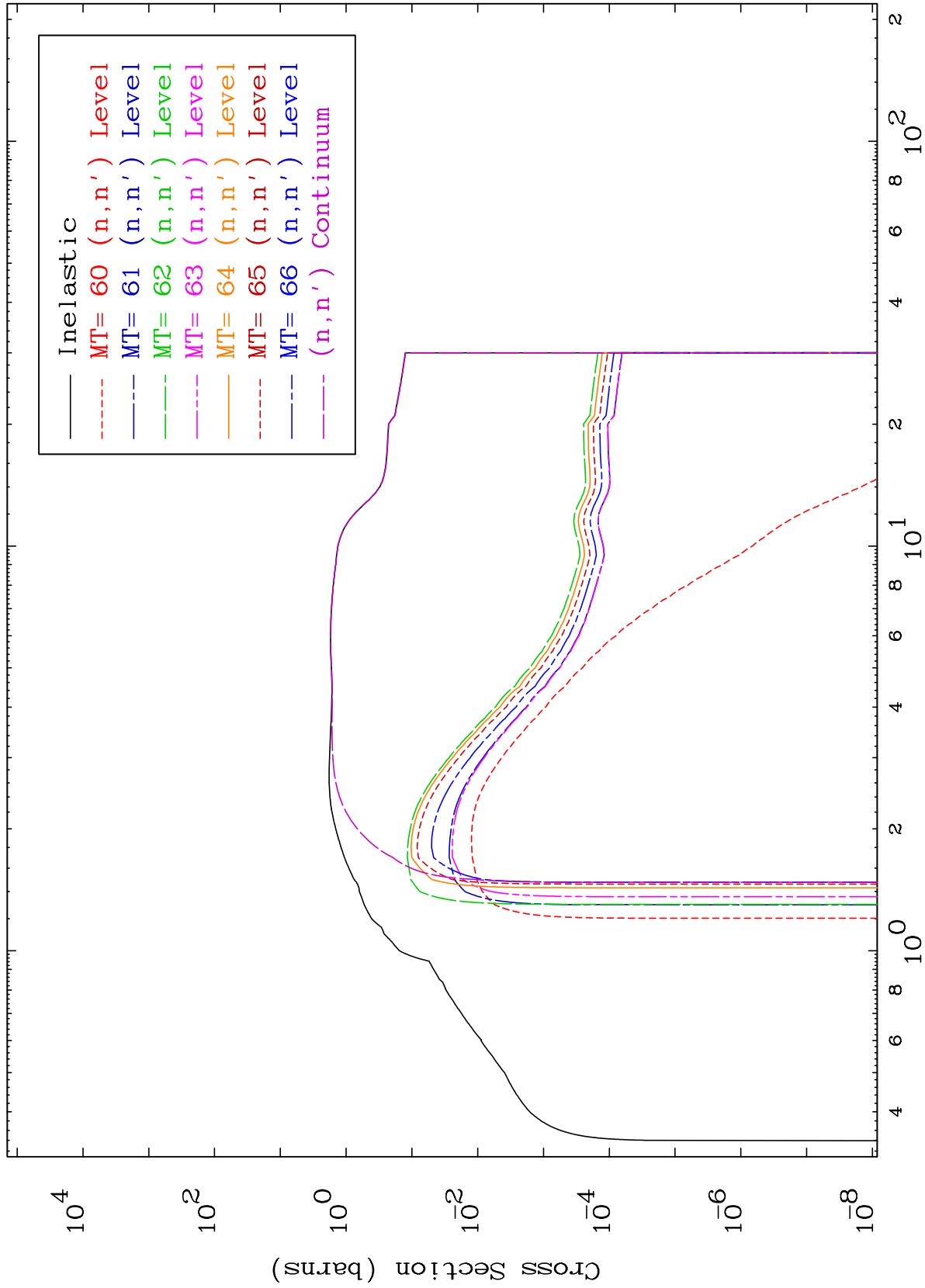


MAT 4931

(n,n') Levels

49-In-115

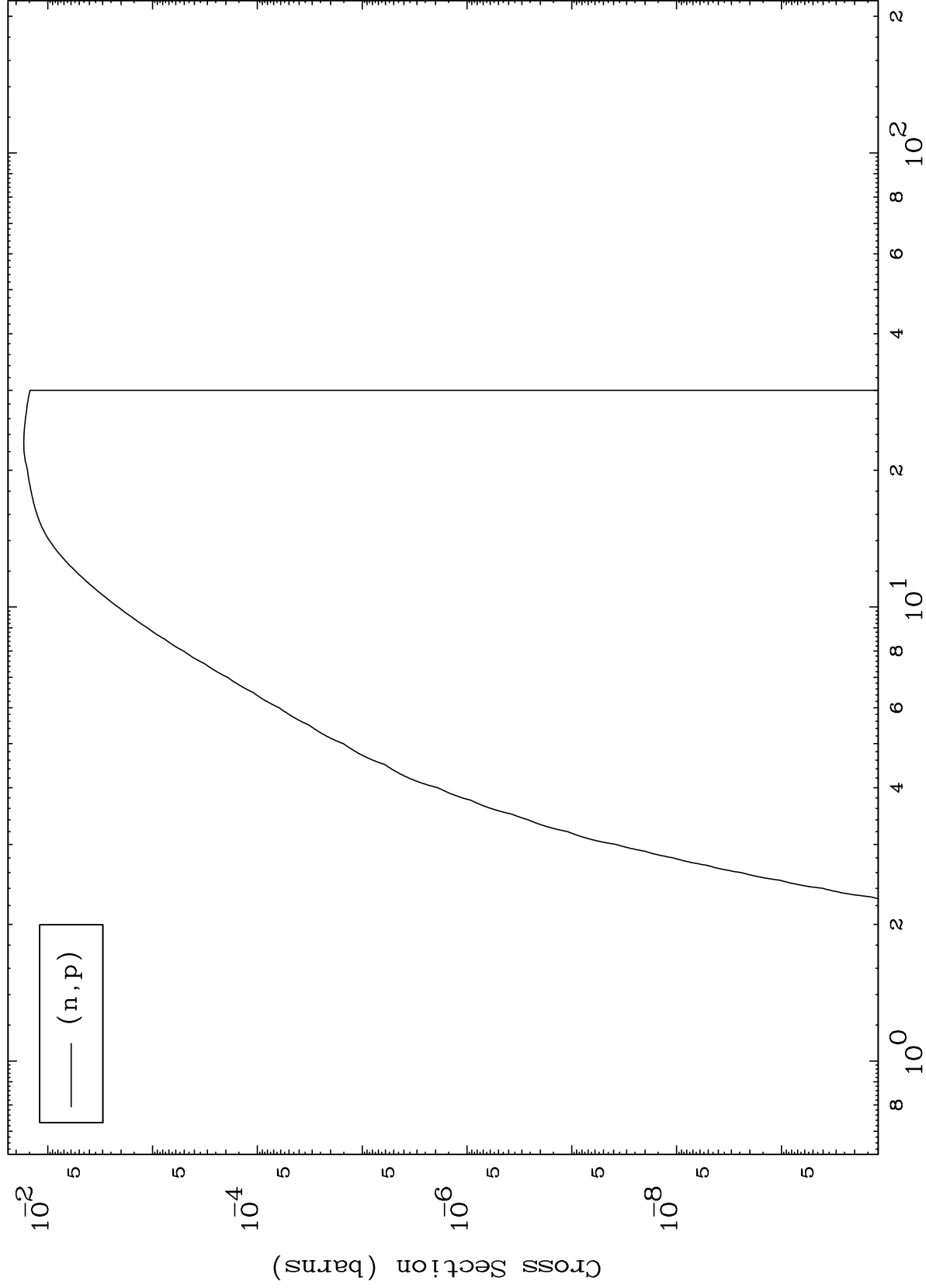
293 Kelvin Cross Sections



MAT 4931

49-In-115

(n,p) Levels
293 Kelvin Cross Sections



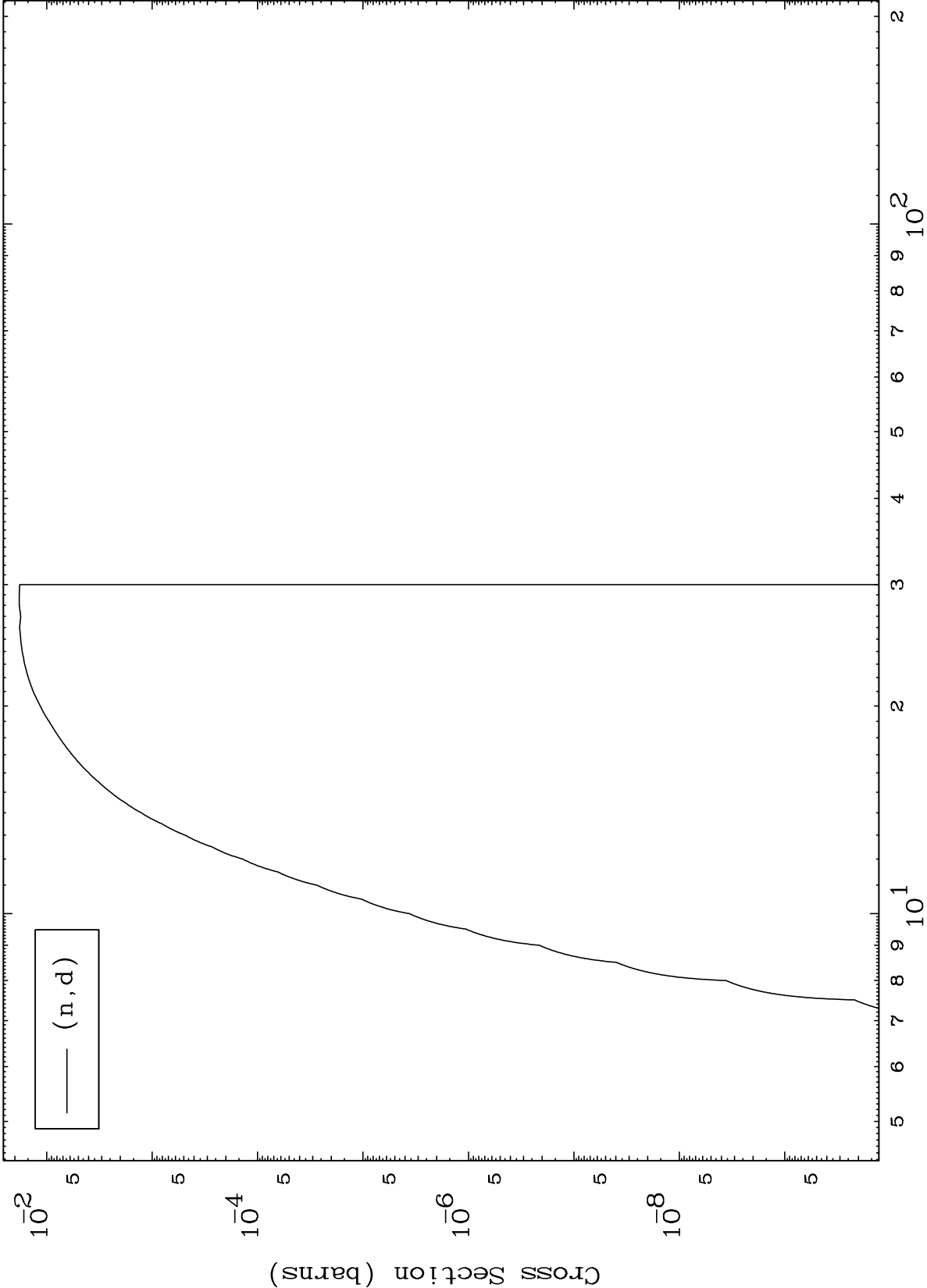
49-In-115

Incident Energy (MeV)

MAT 4931

(n,d) Levels
293 Kelvin Cross Sections

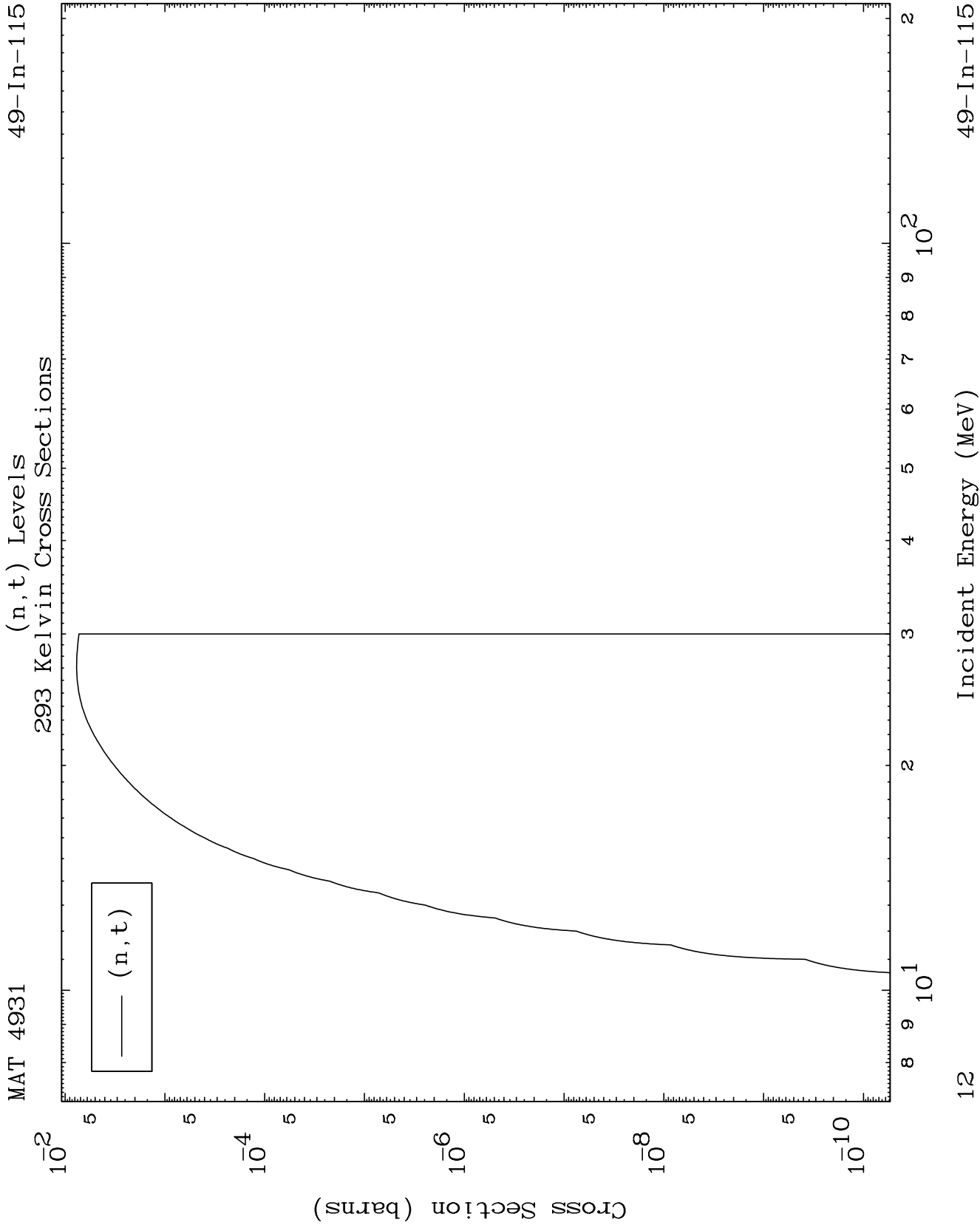
49-In-115



11

Incident Energy (MeV)

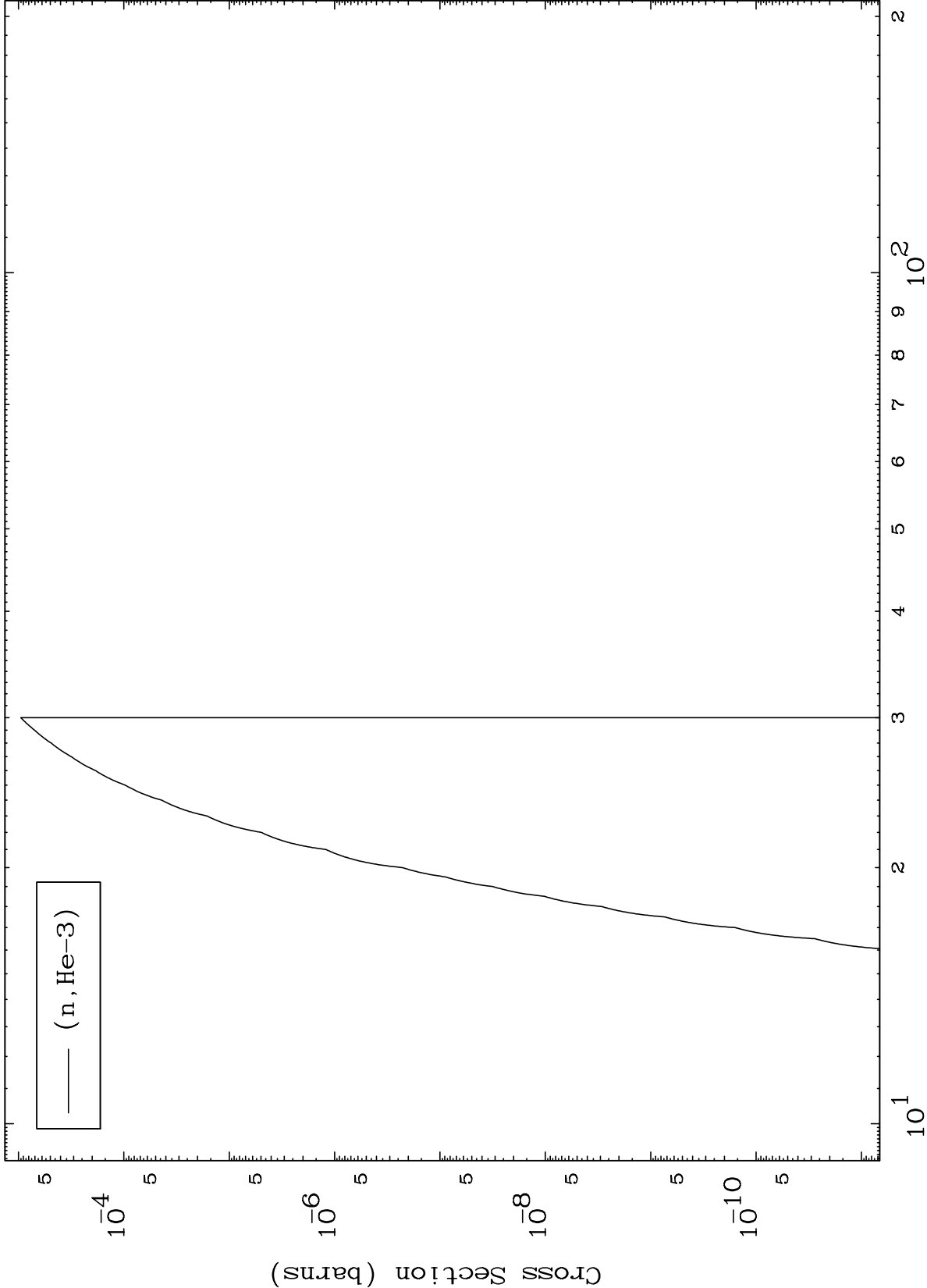
49-In-115



MAT 4931

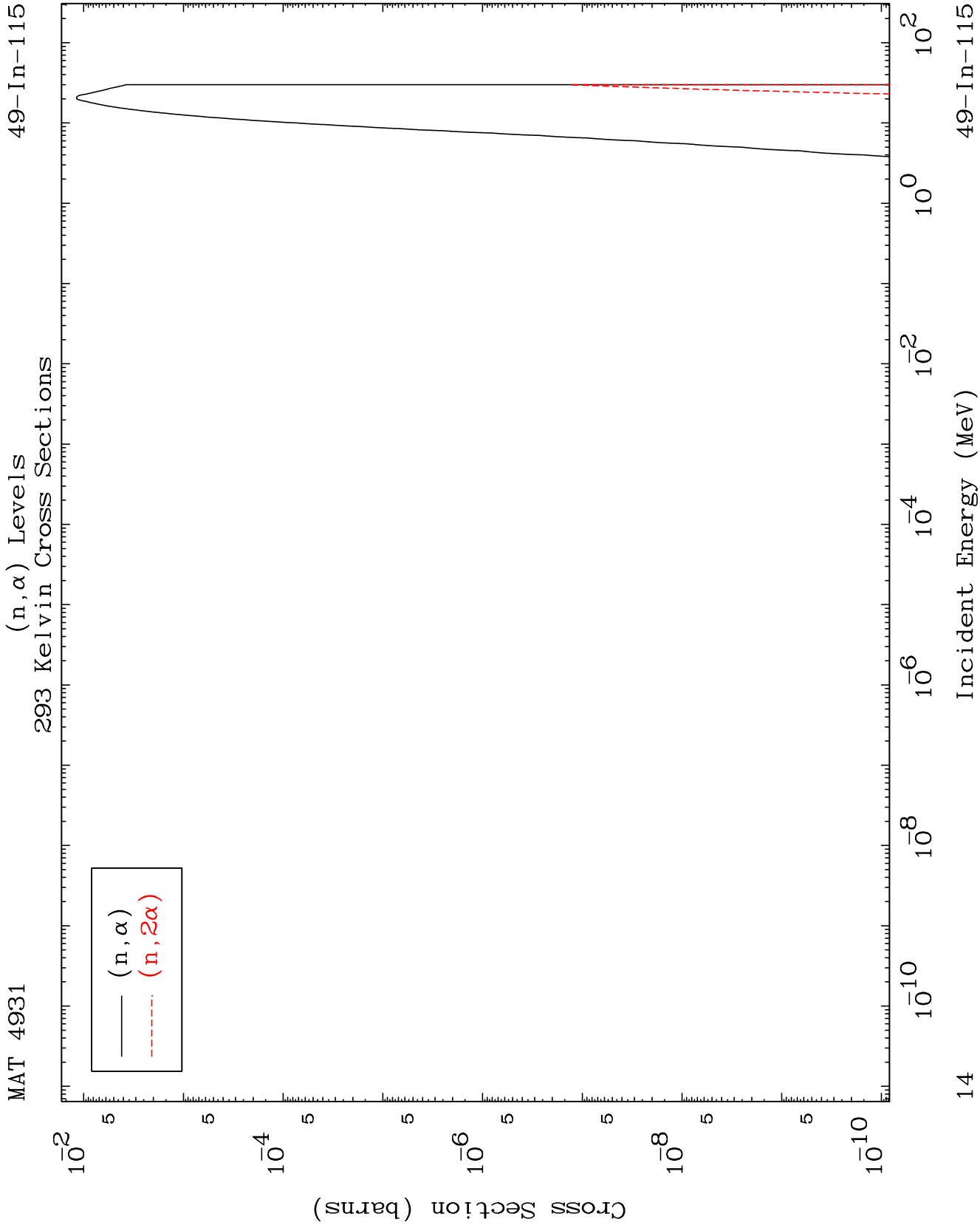
(n,He3) Levels
293 Kelvin Cross Sections

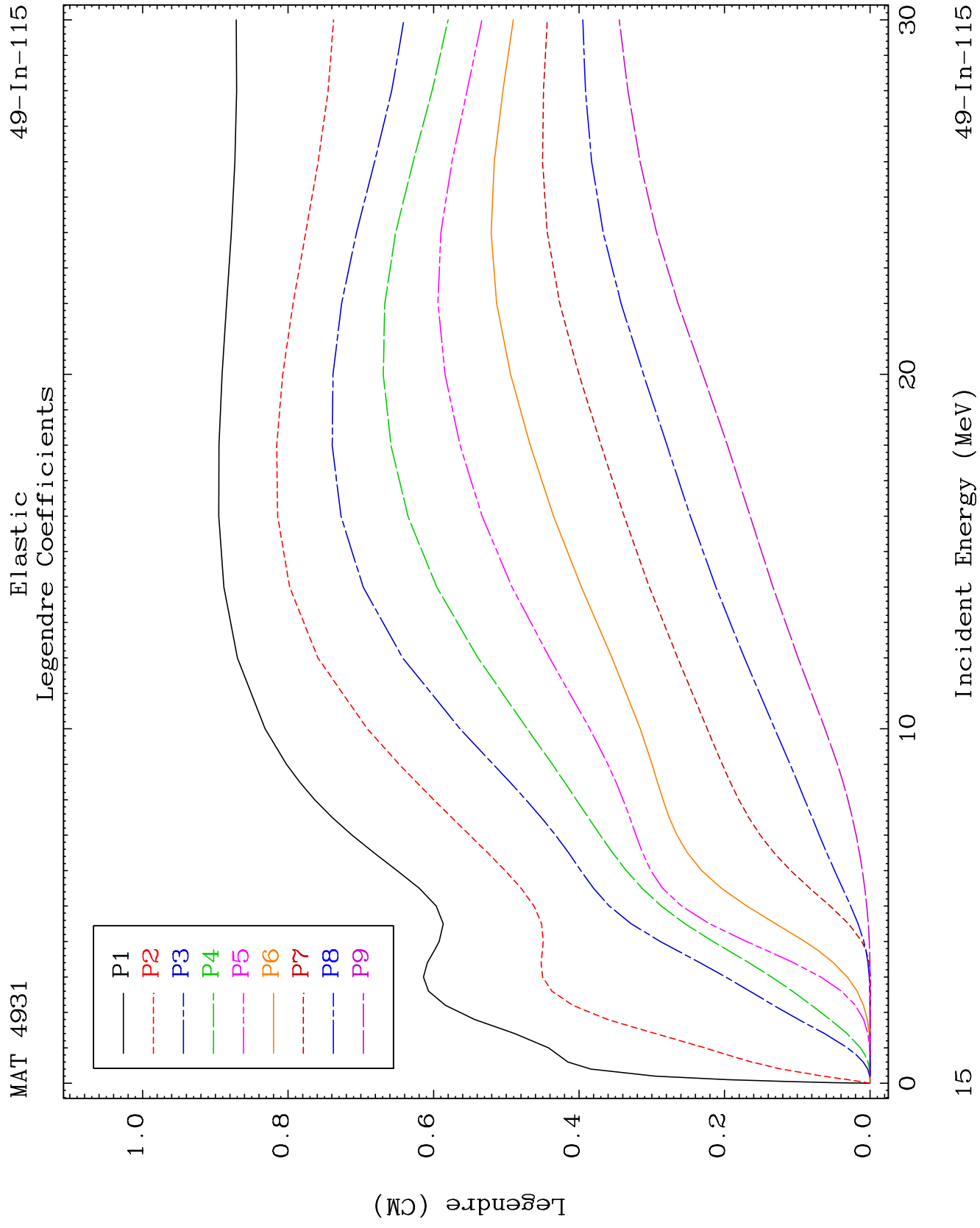
49-In-115

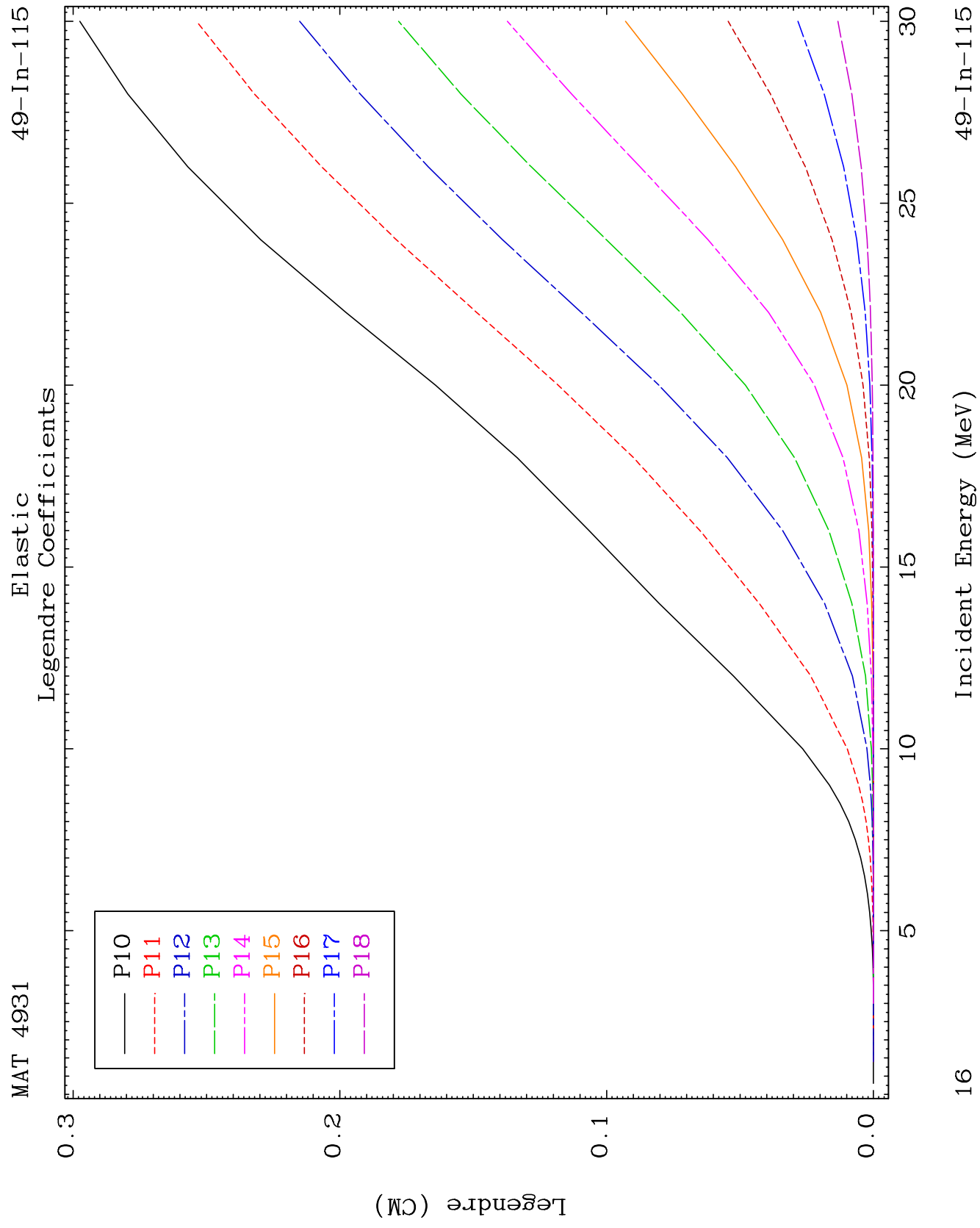


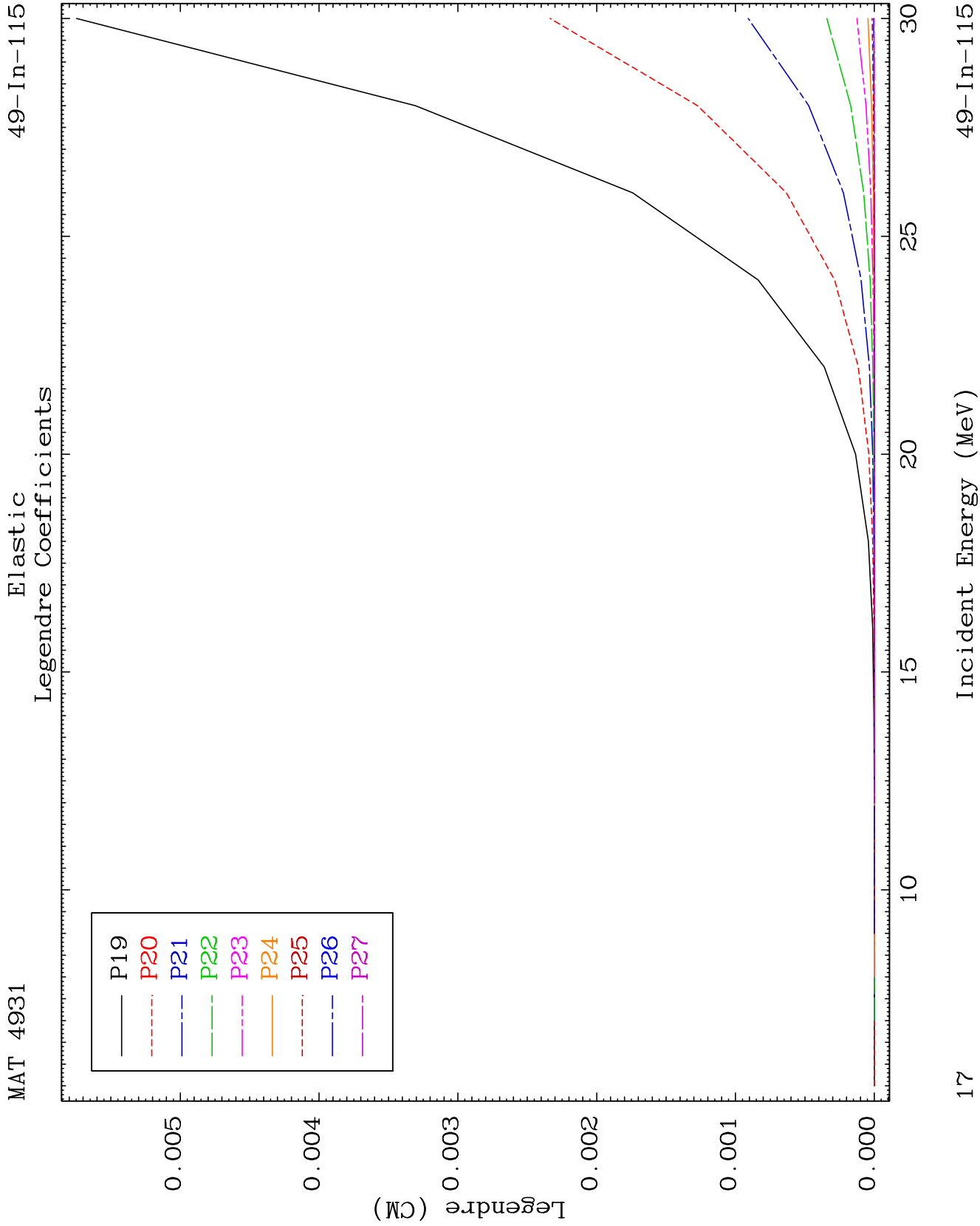
Incident Energy (MeV)

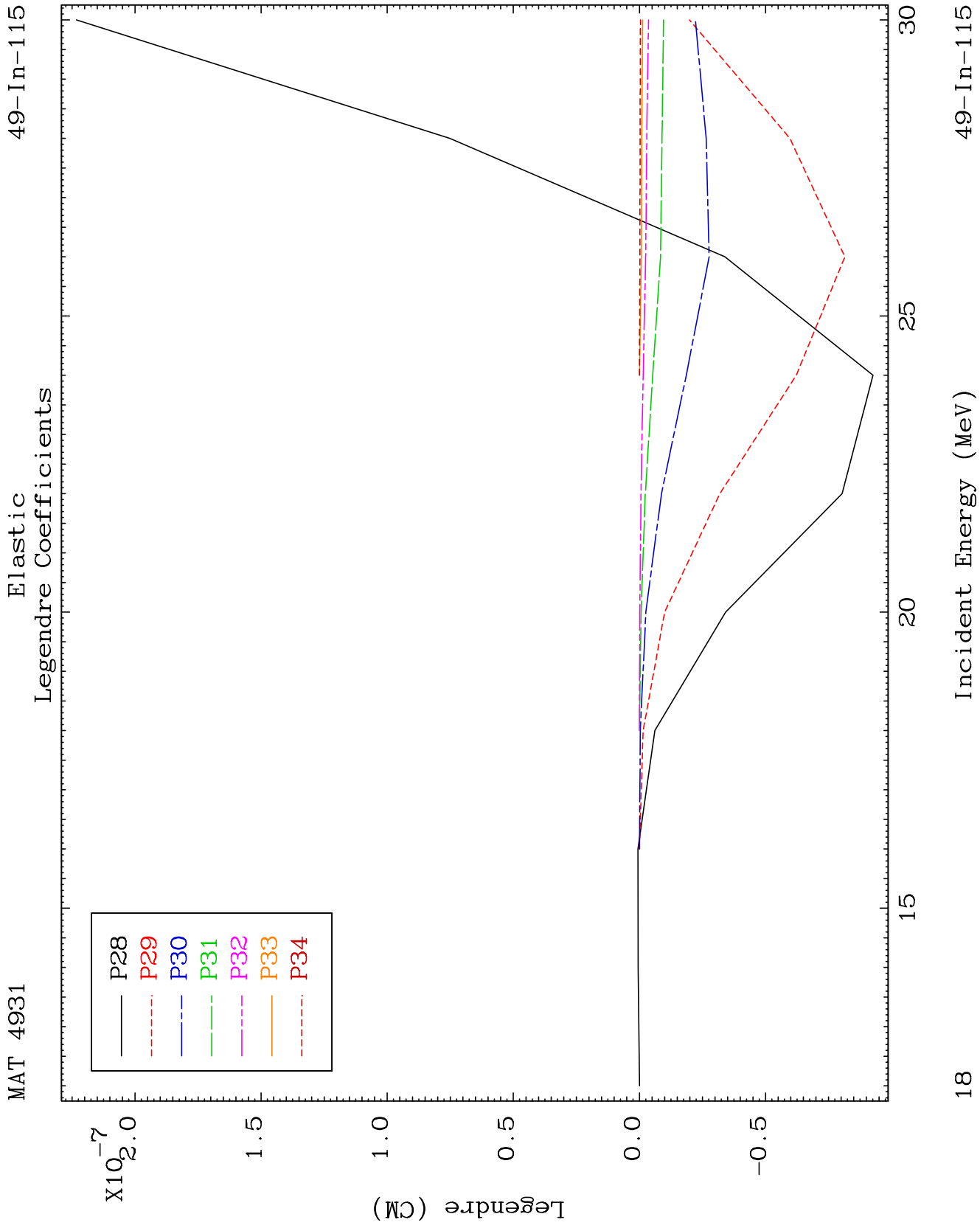
49-In-115







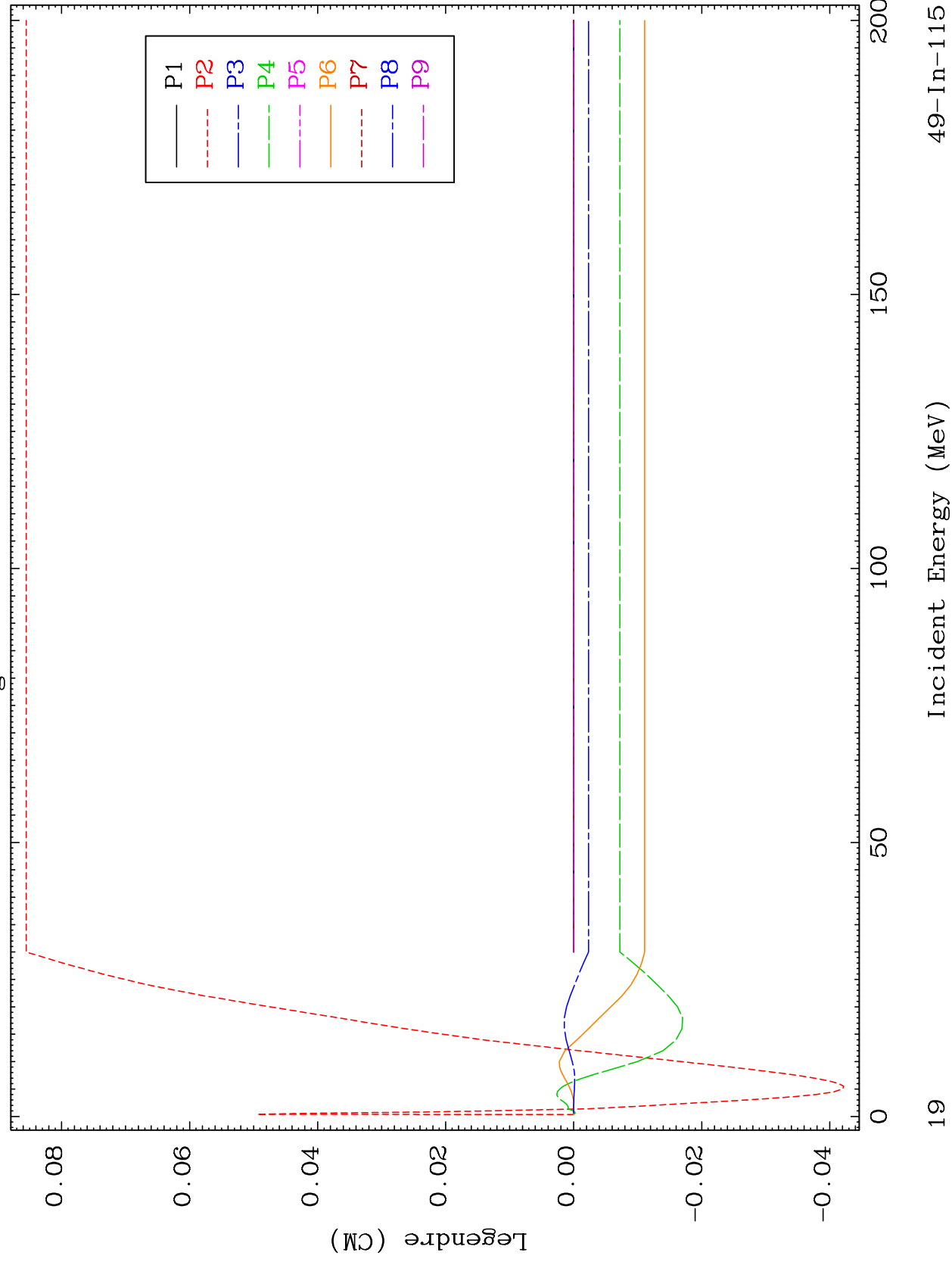


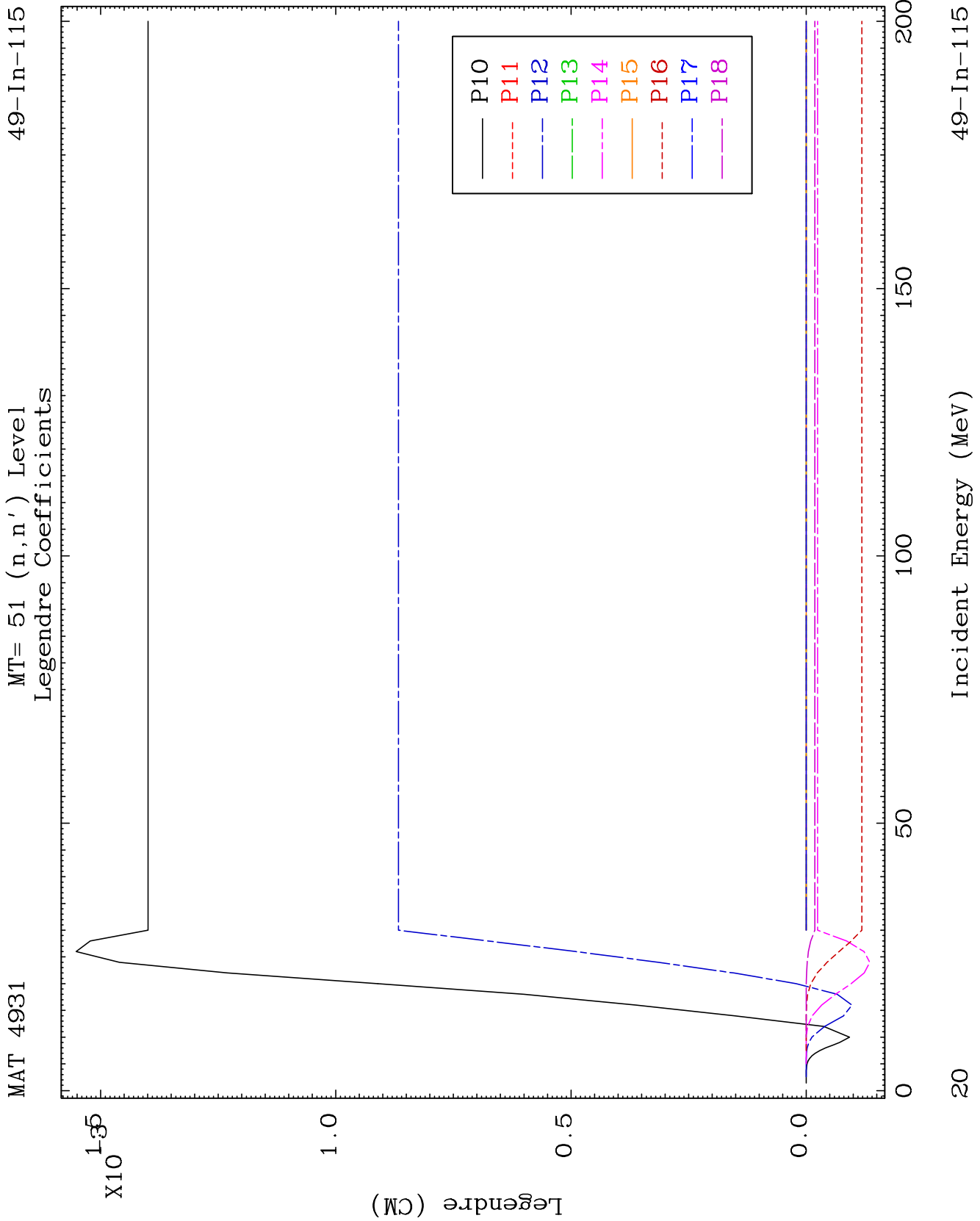


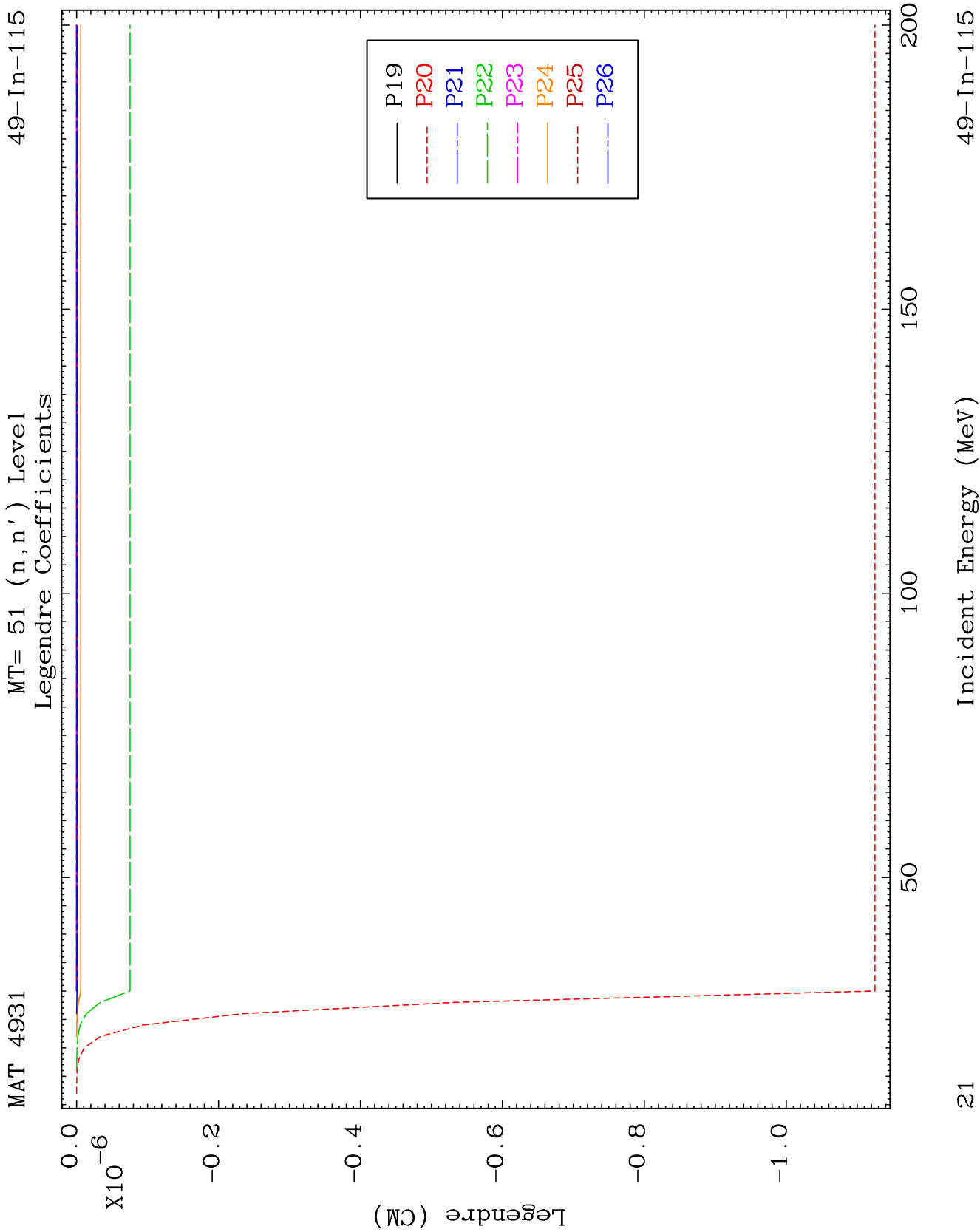
MAT 4931

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

49-In-115



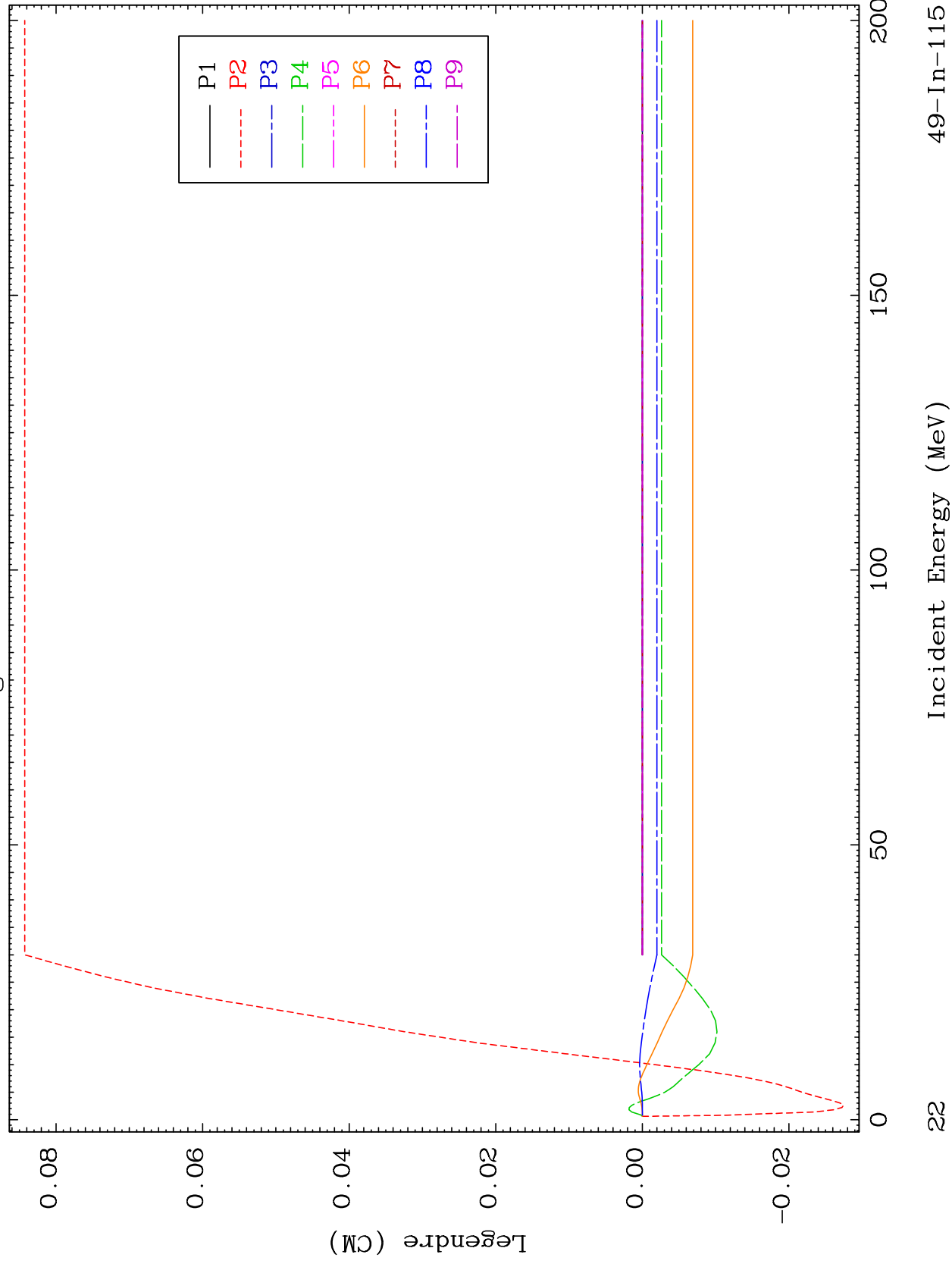


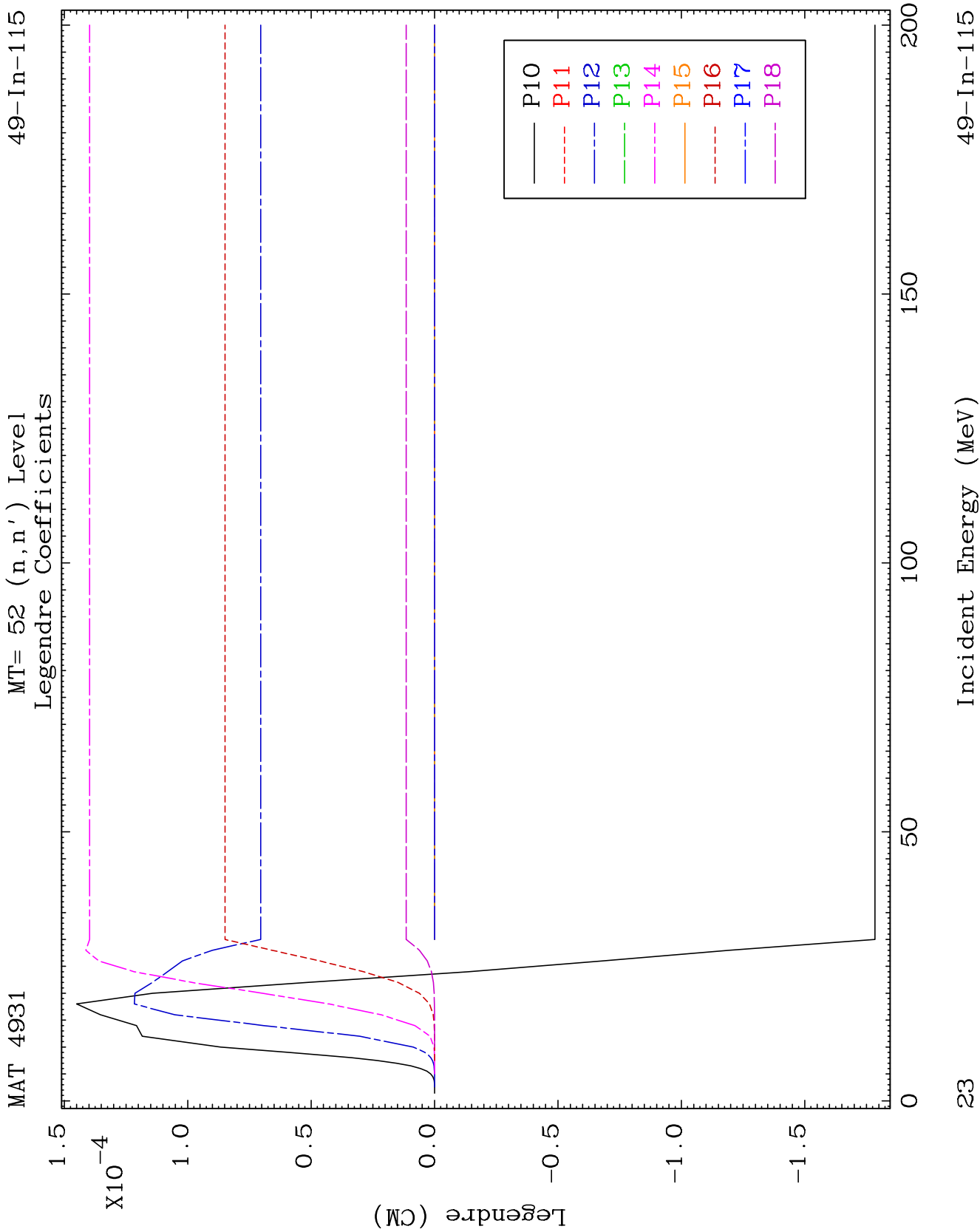


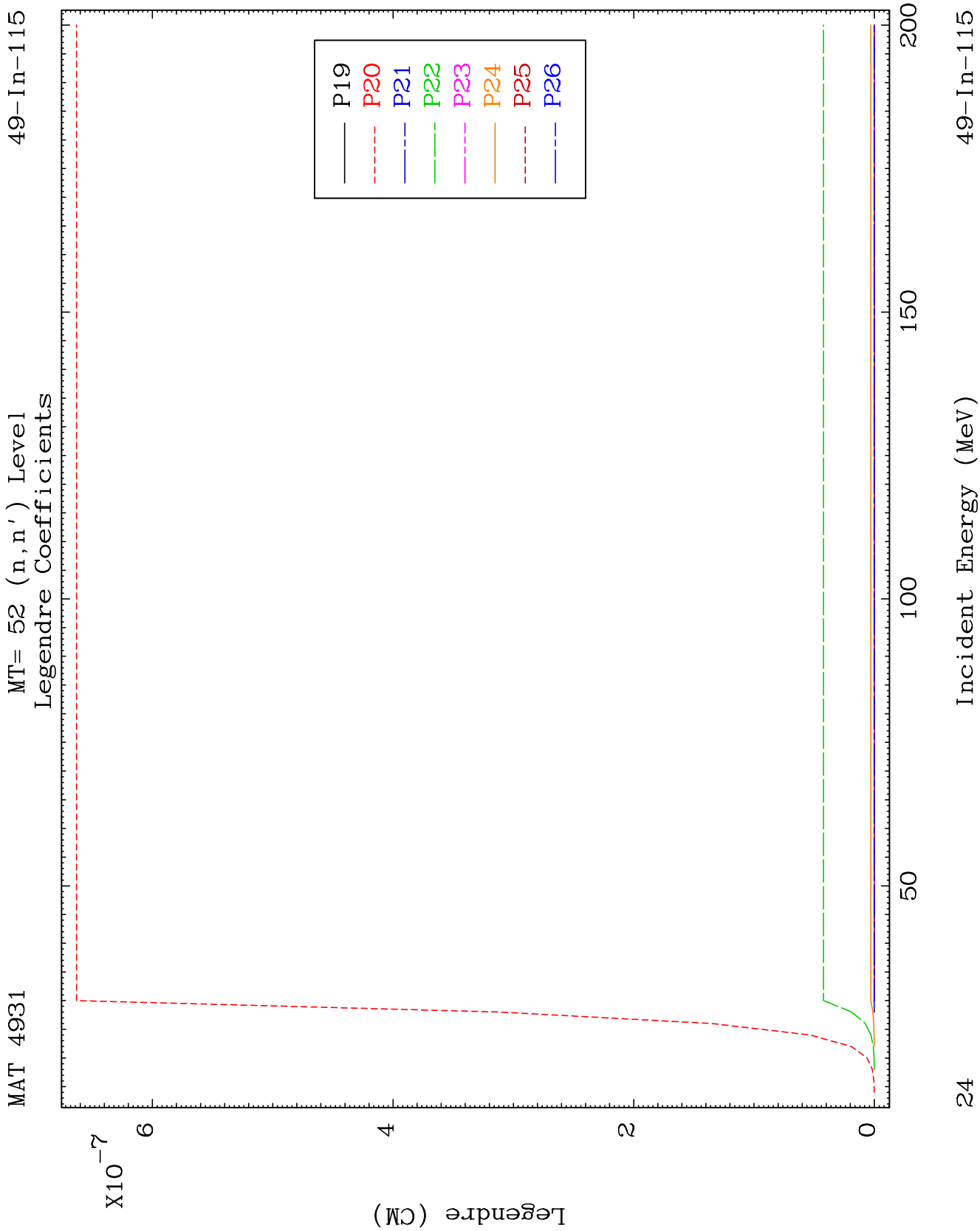
MAT 4931

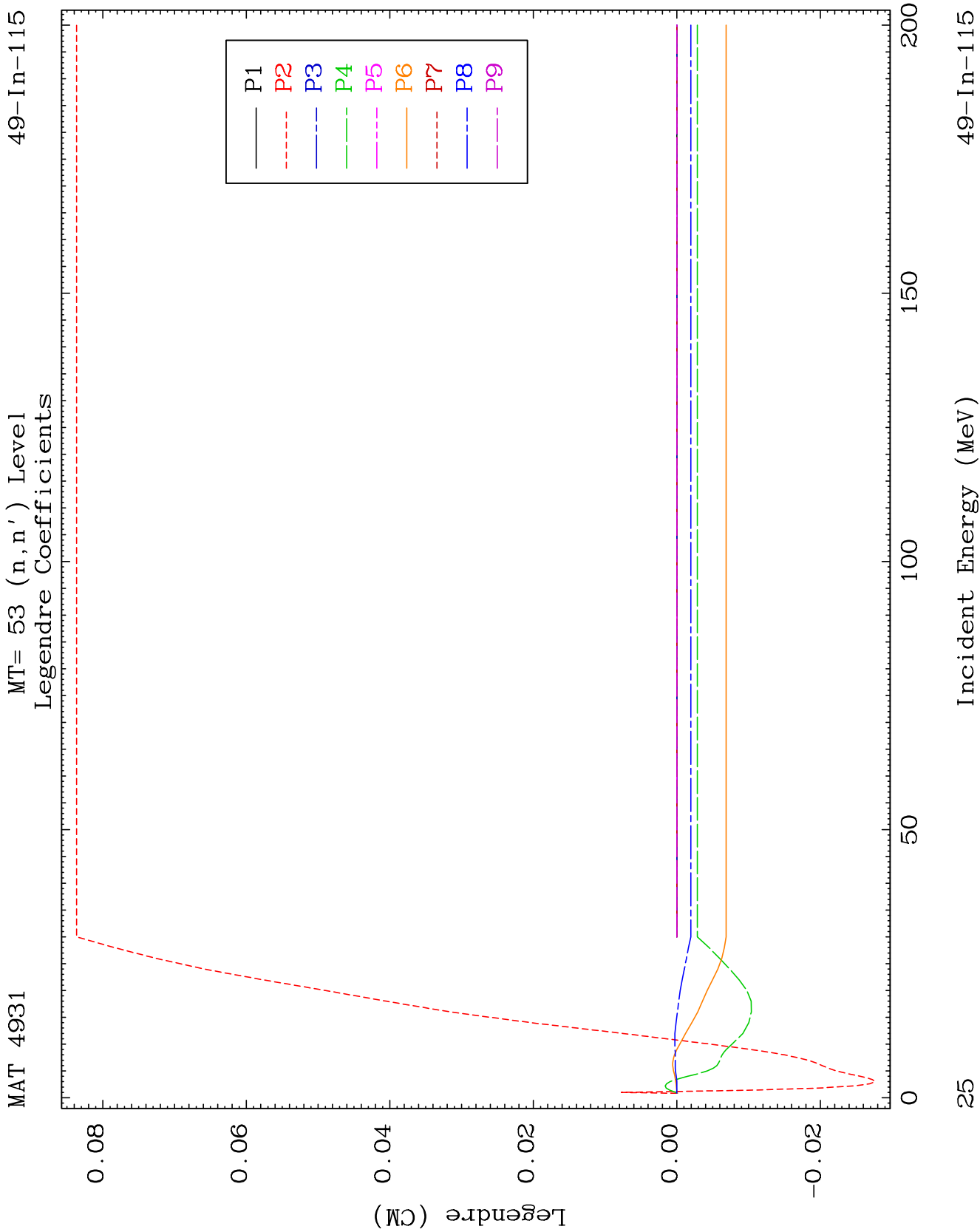
MT= 52 (n, n') Level
Legendre Coefficients

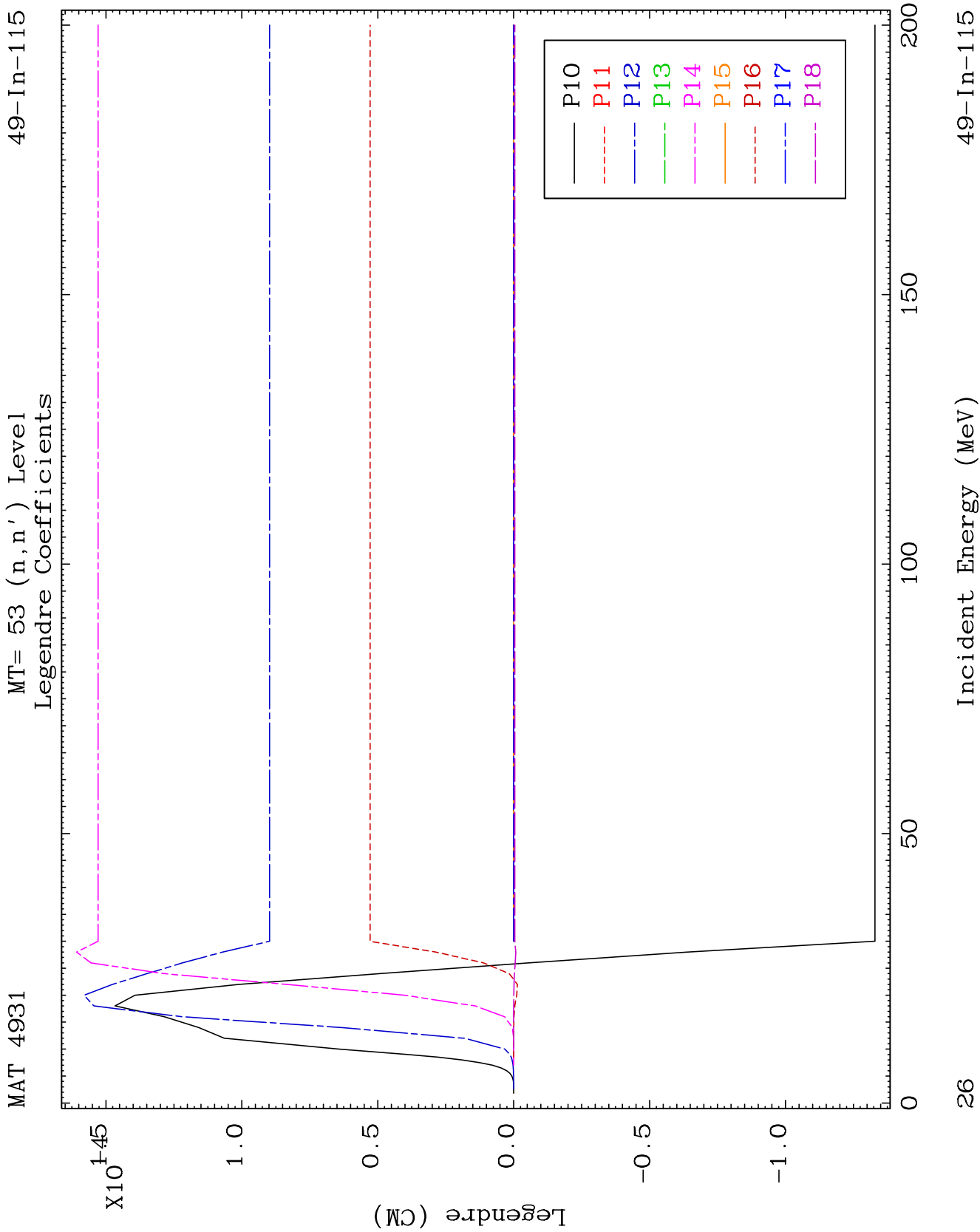
49-In-115

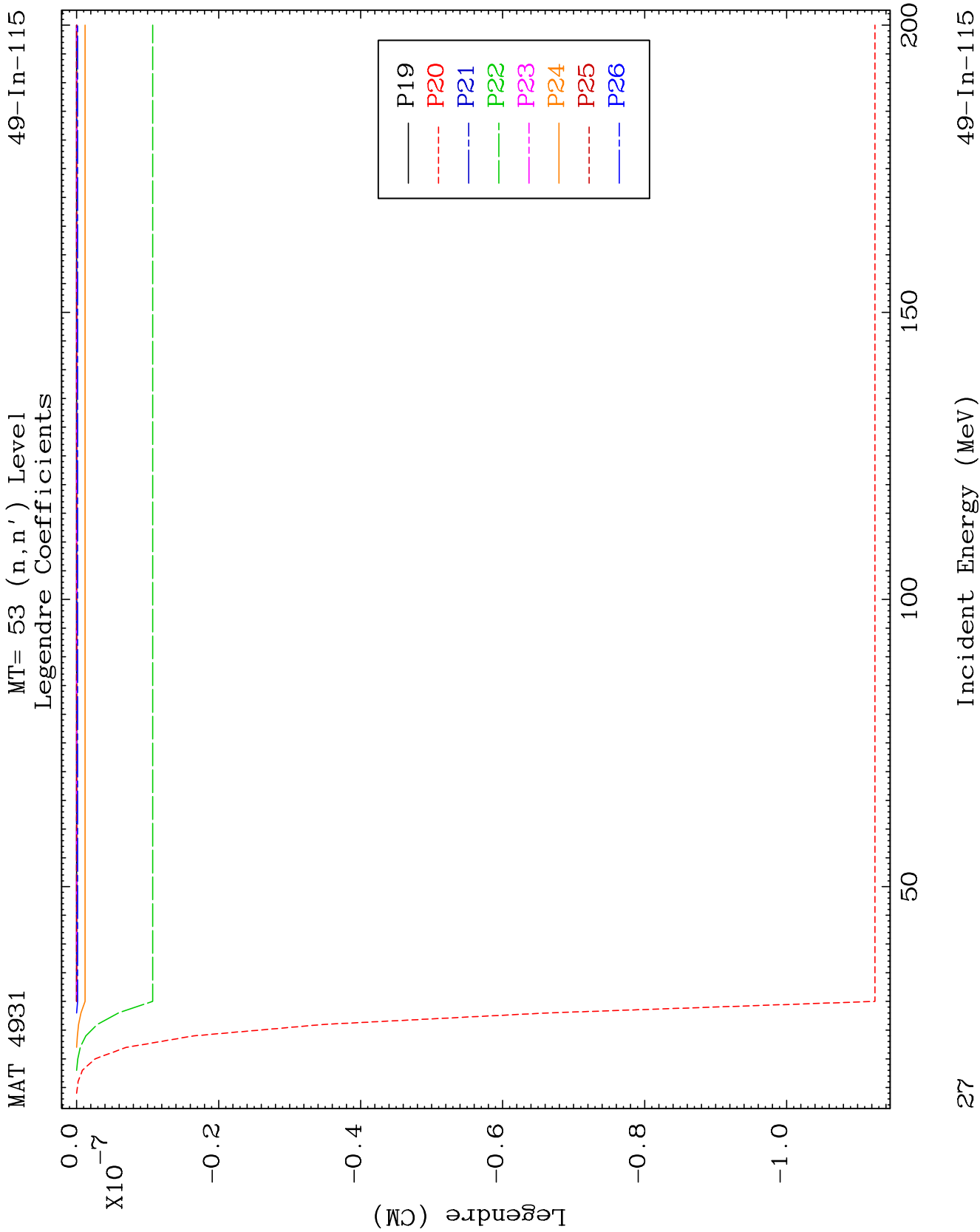


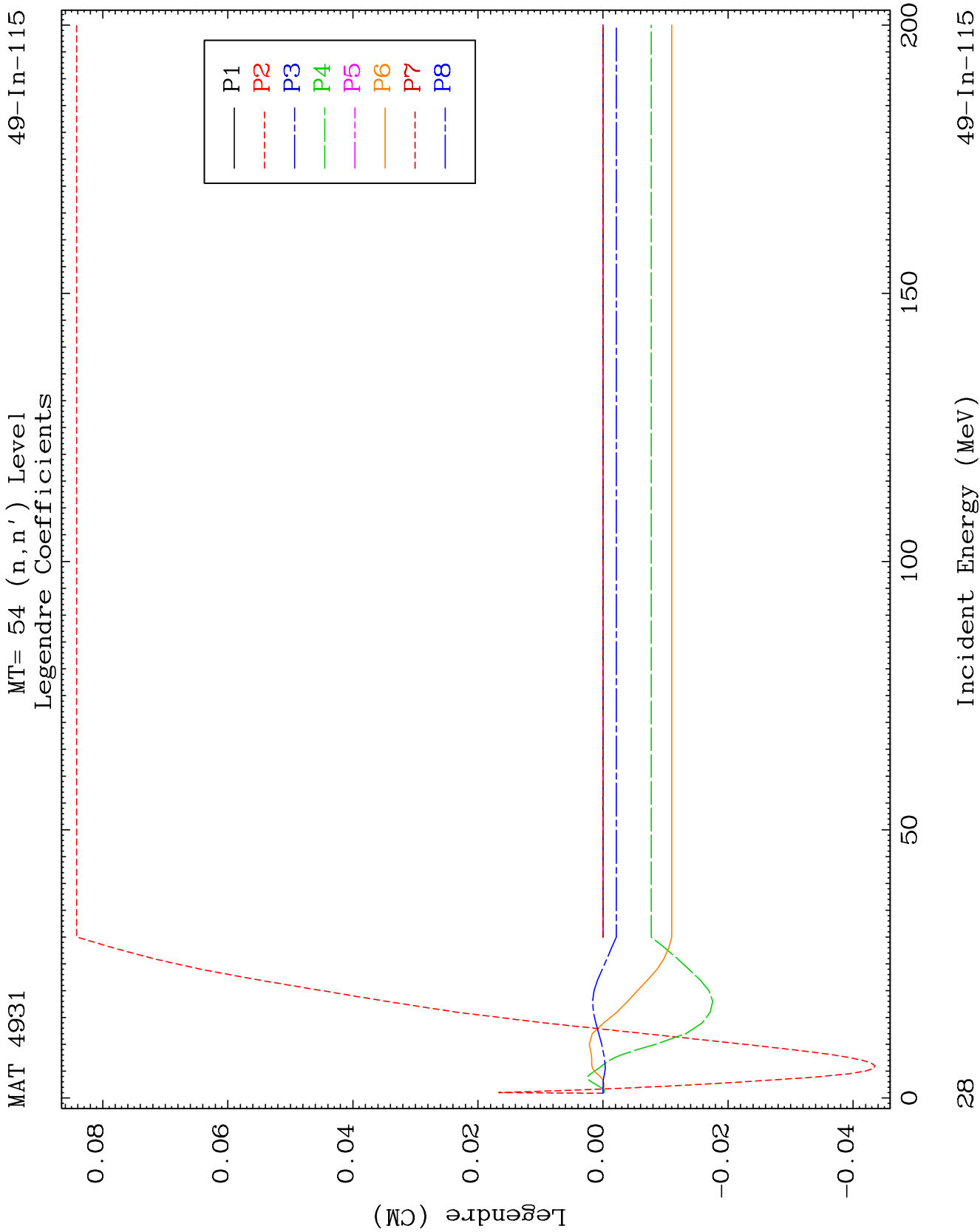


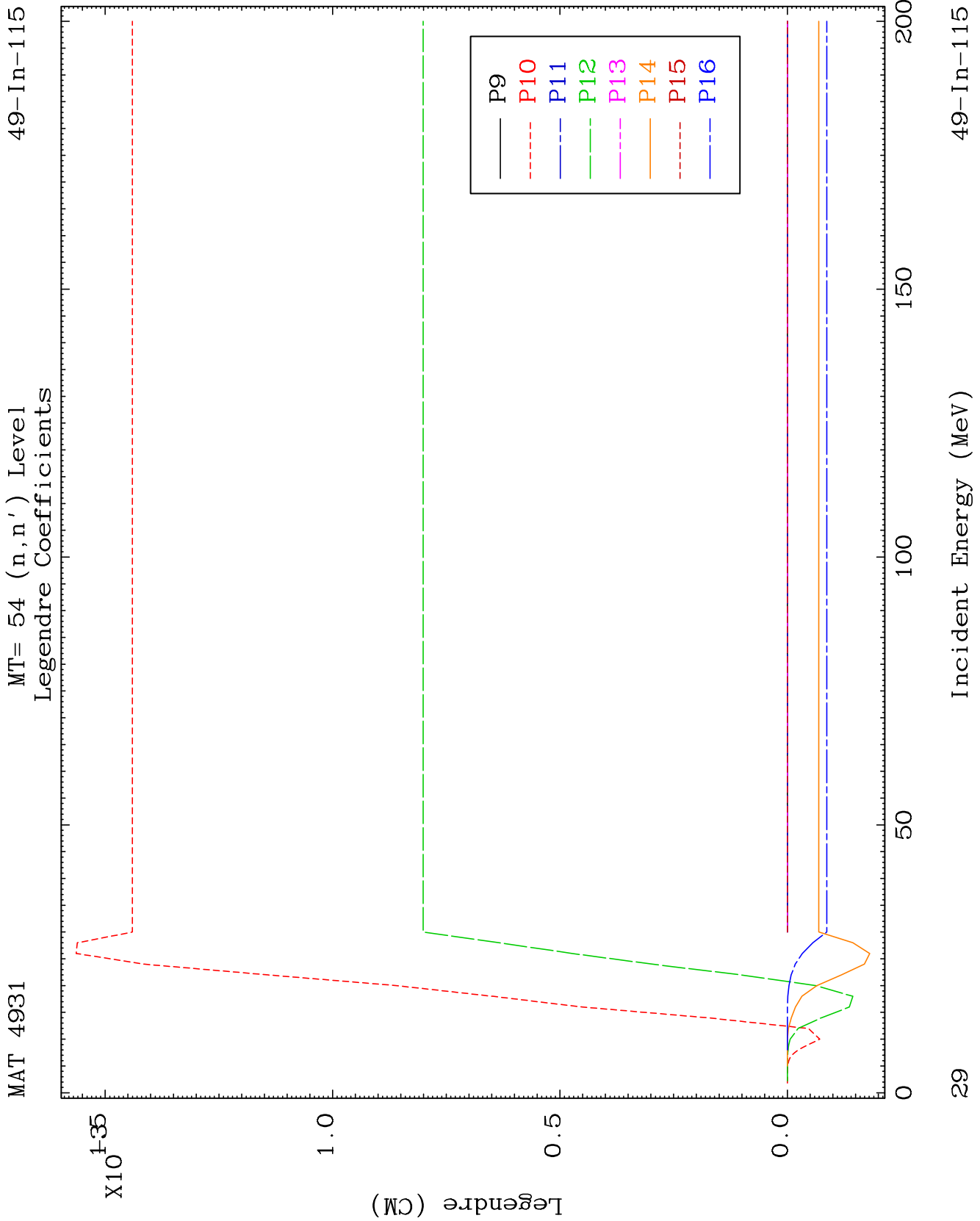


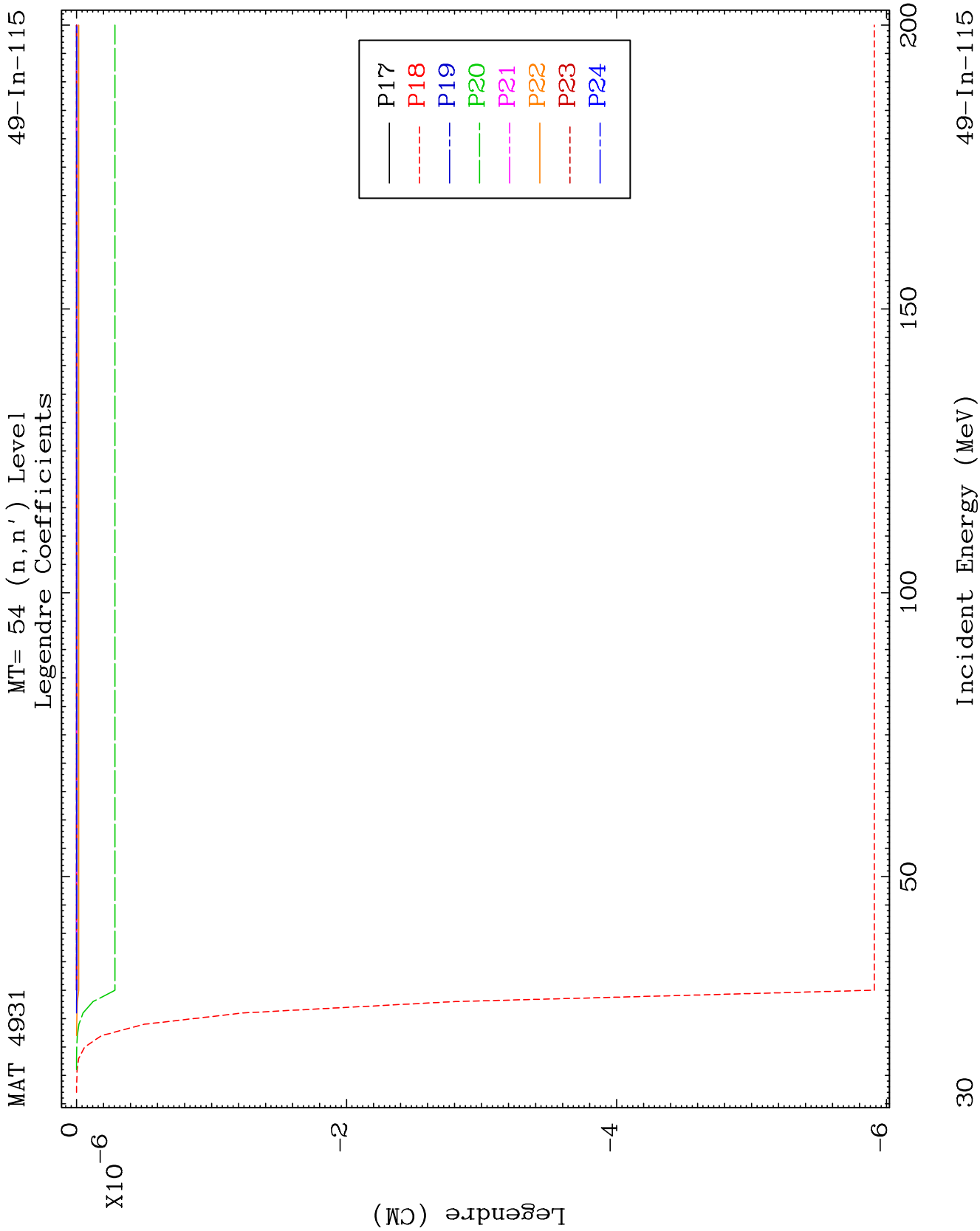


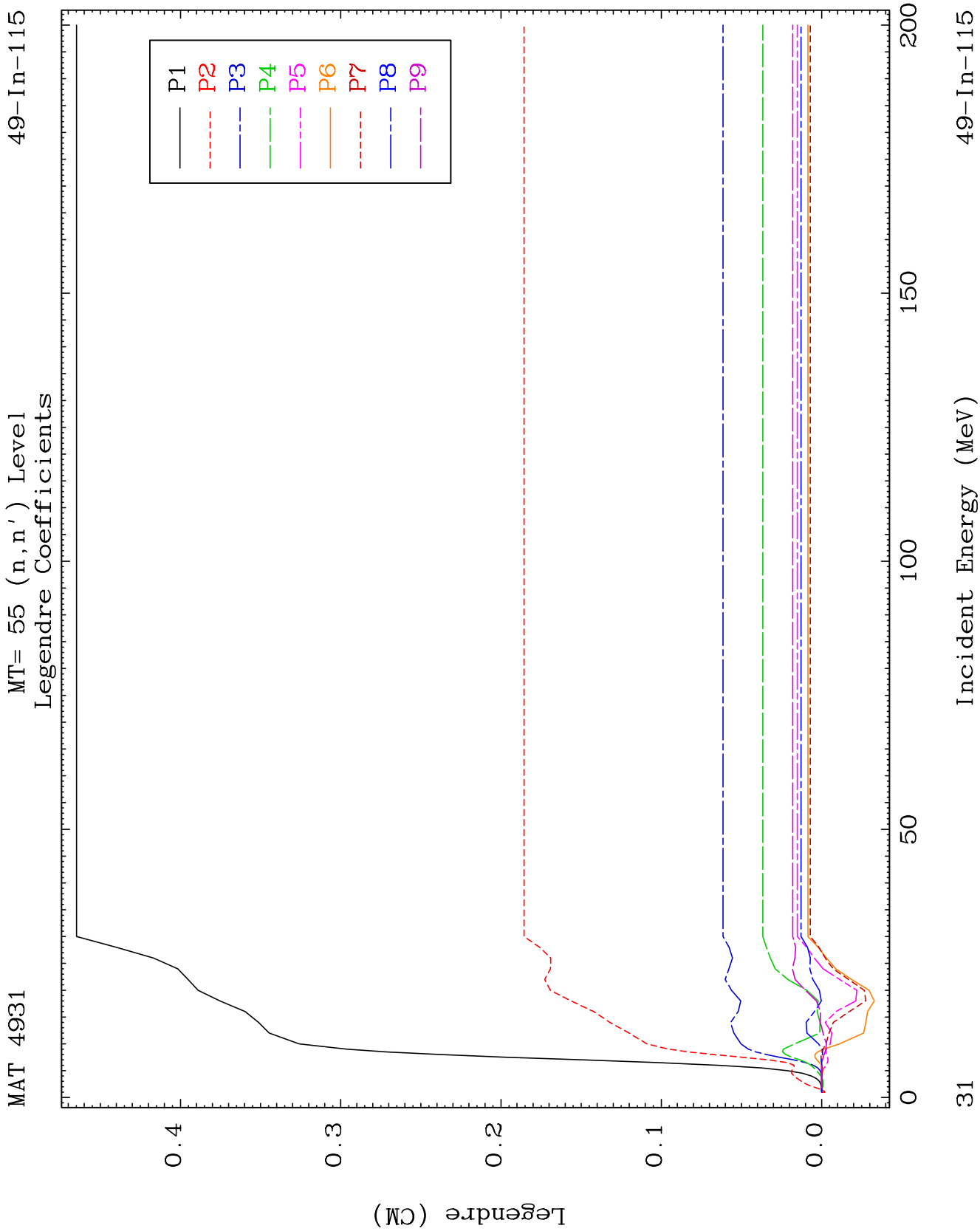








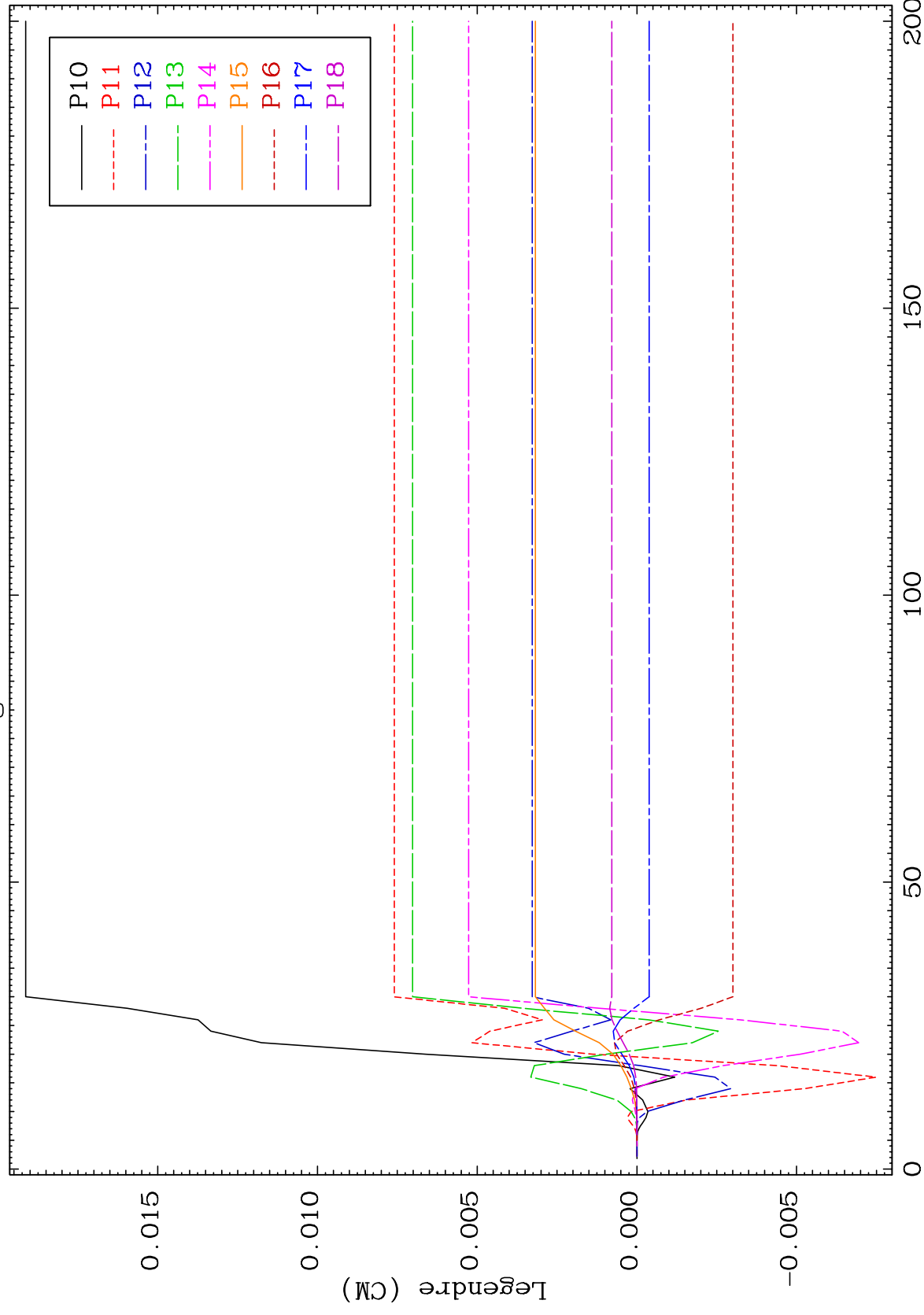




MAT 4931

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

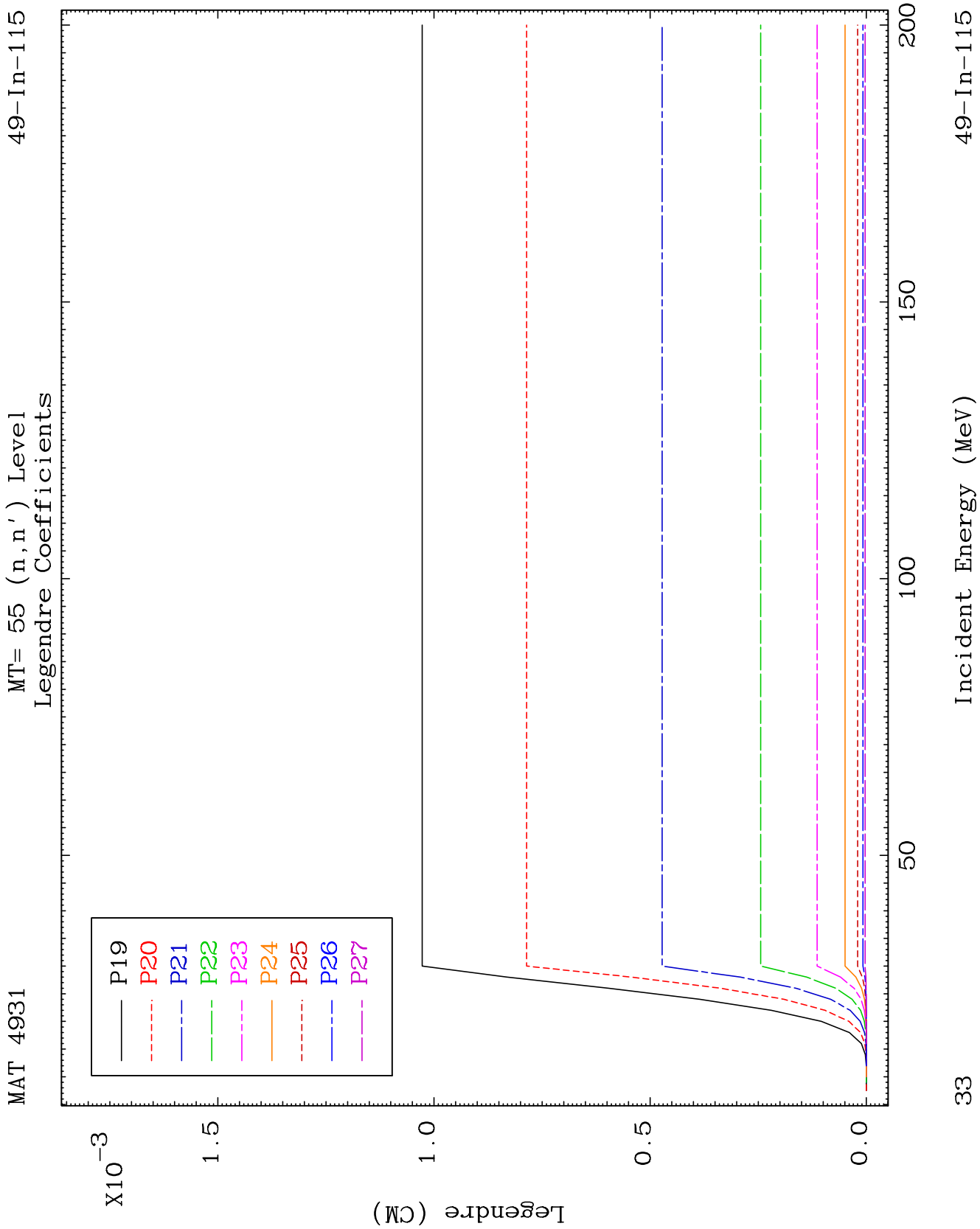
49-In-115

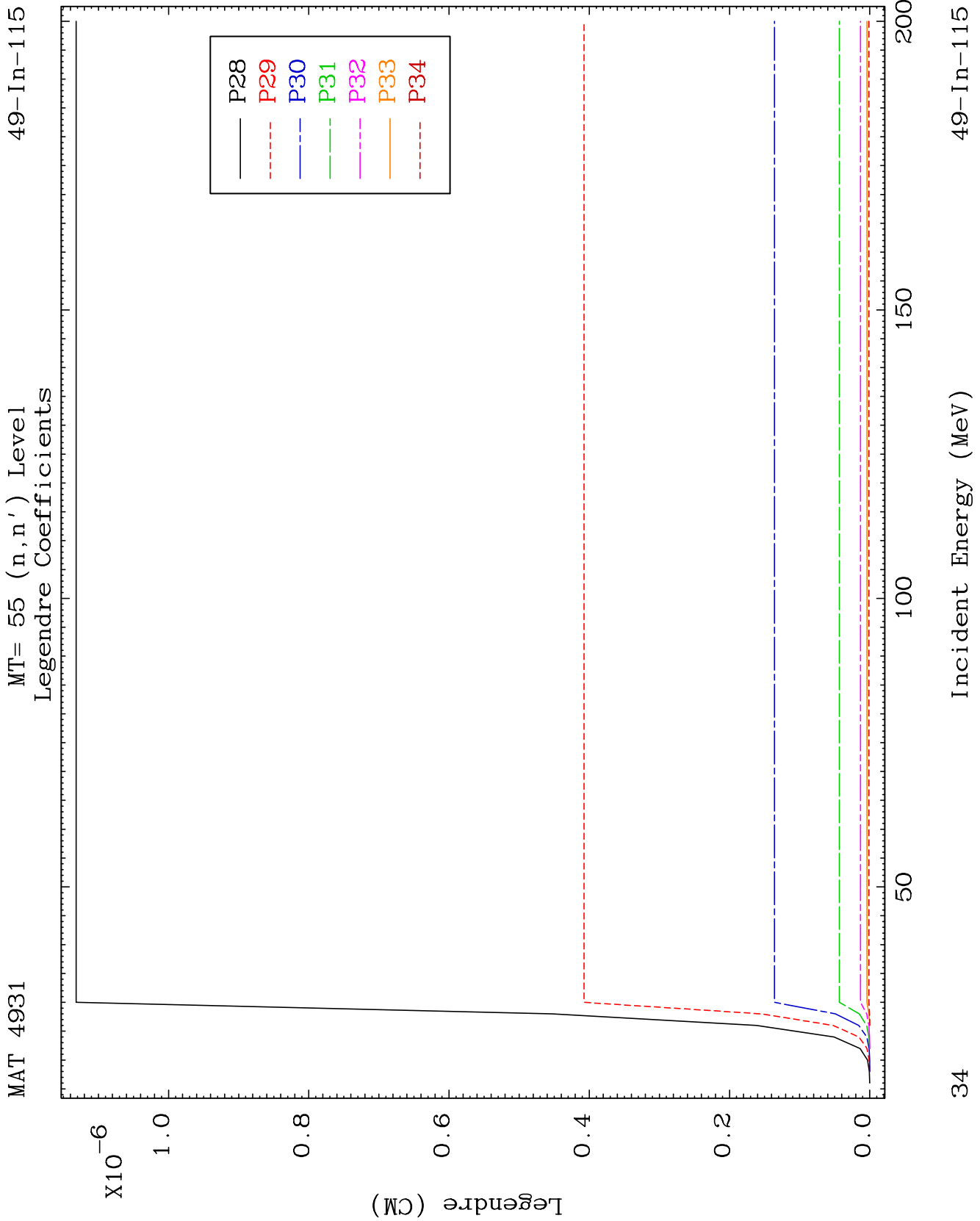


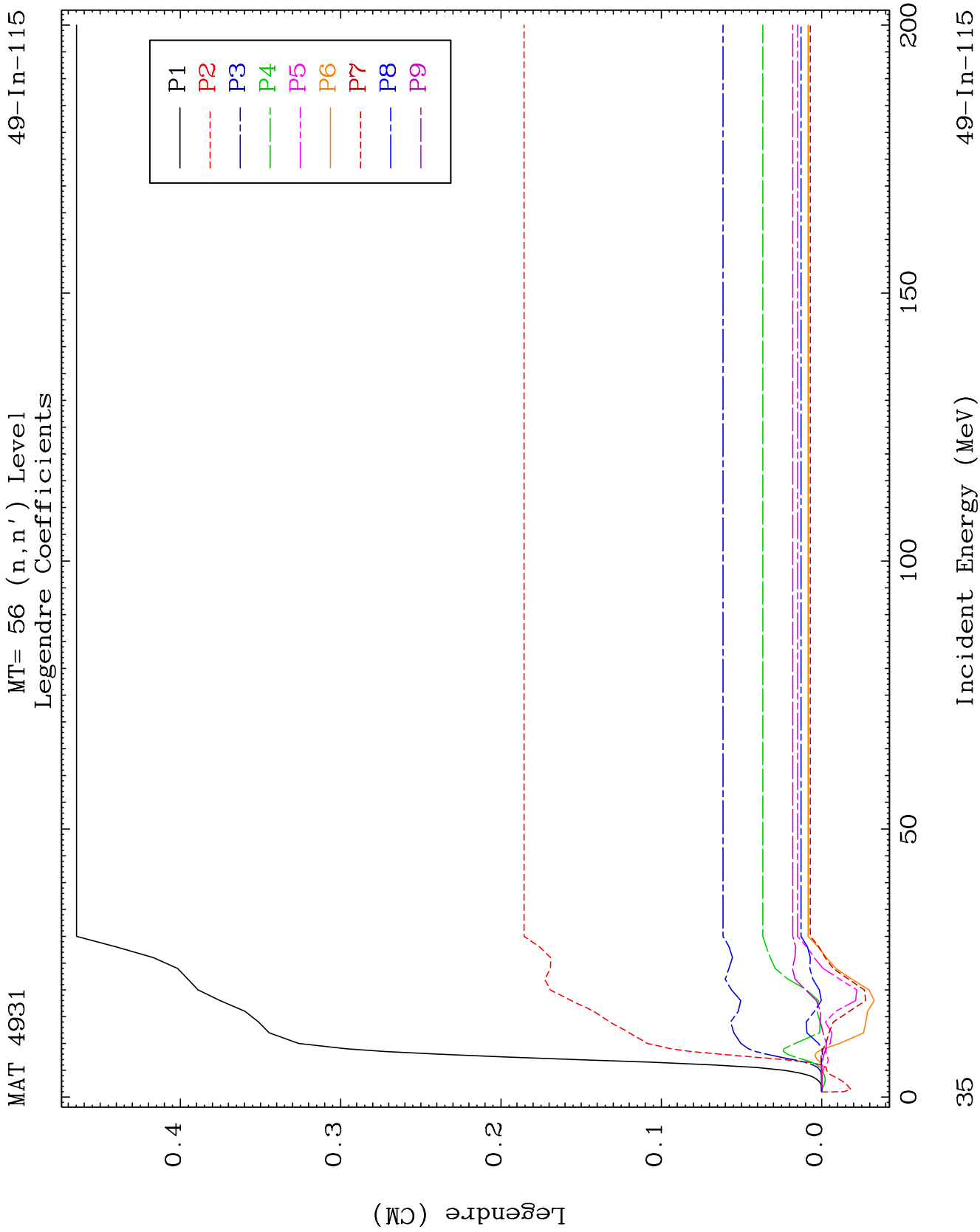
23

Incident Energy (MeV)

49-In-115



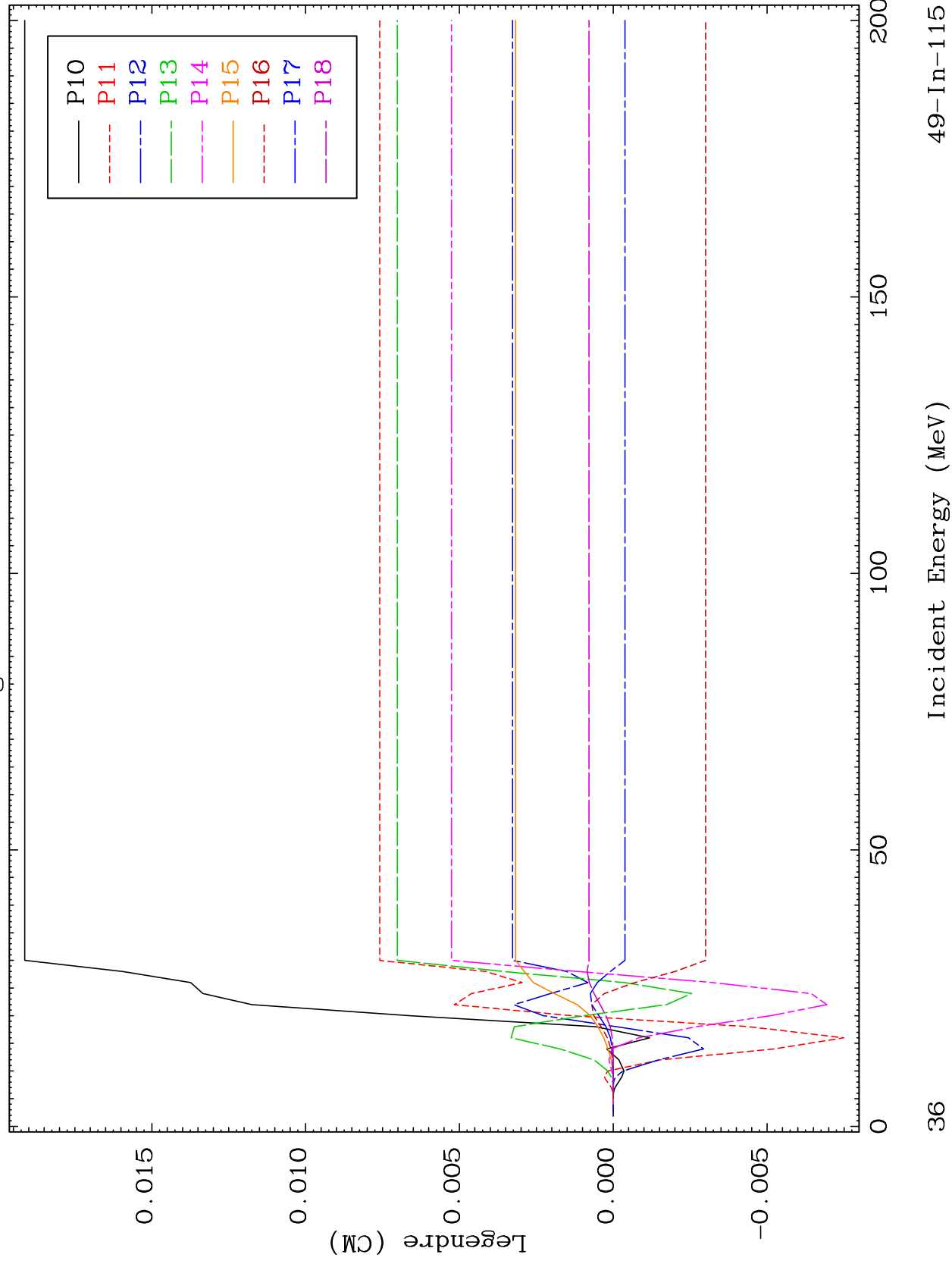




MAT 4931

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

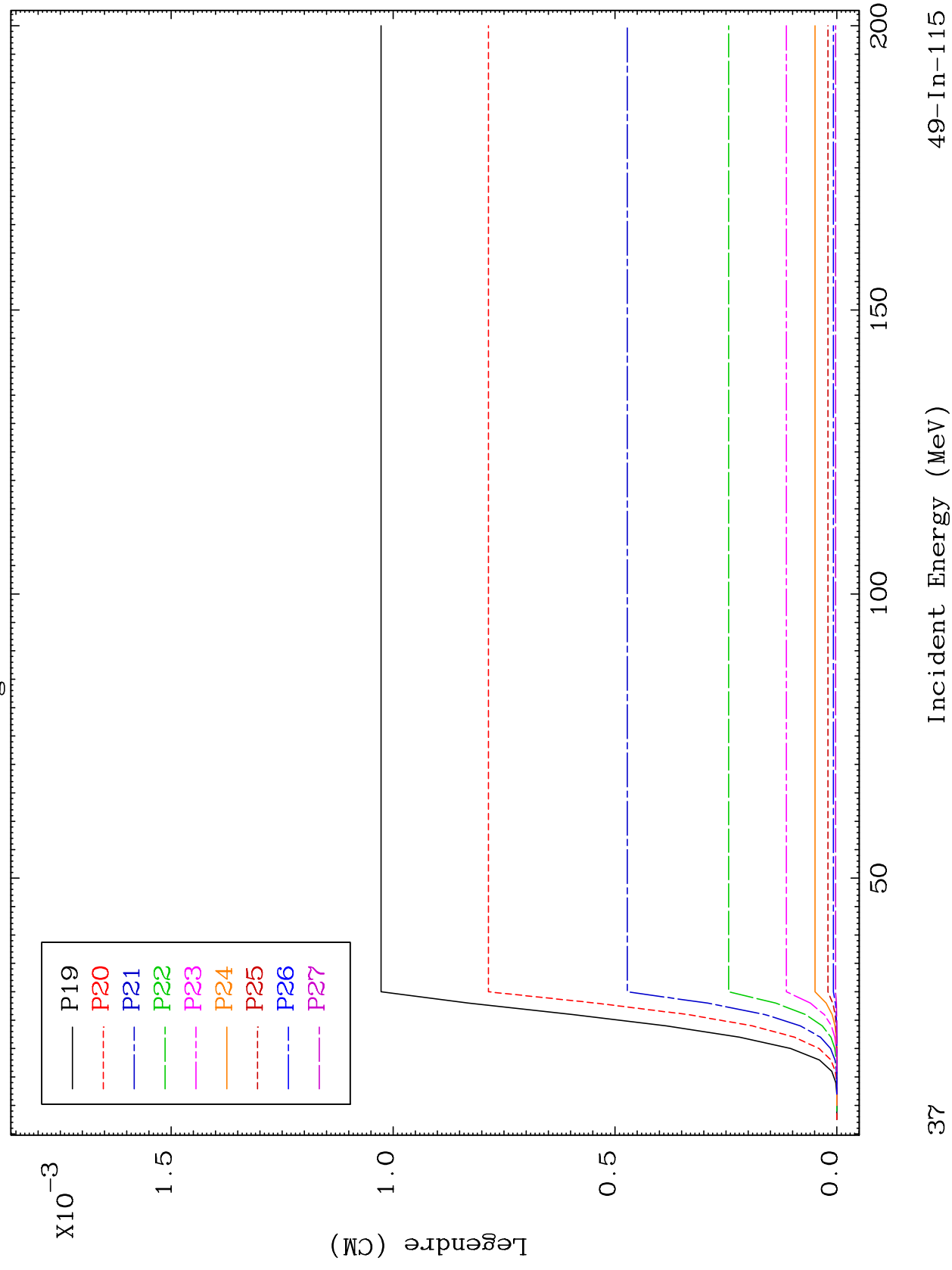
49-In-115

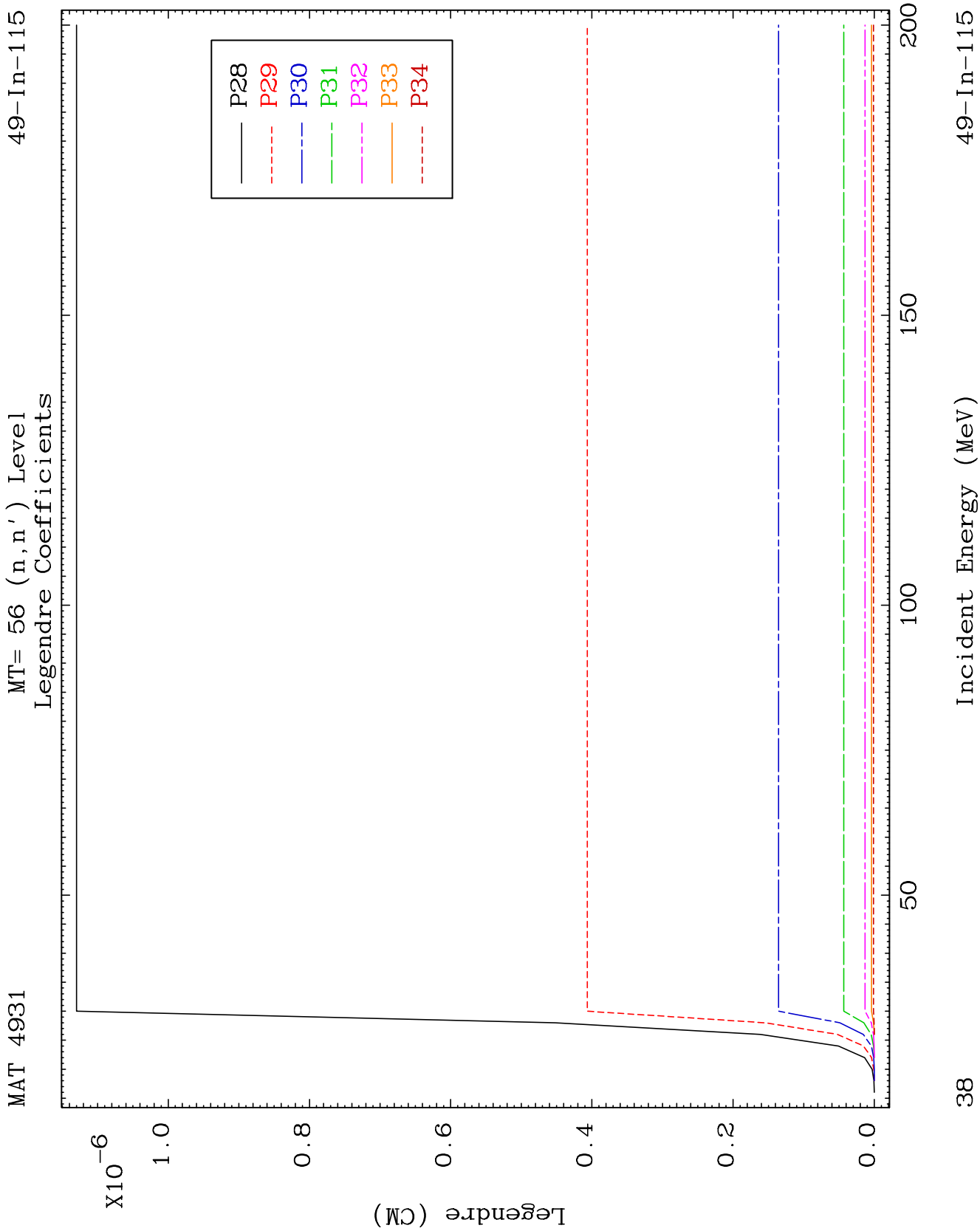


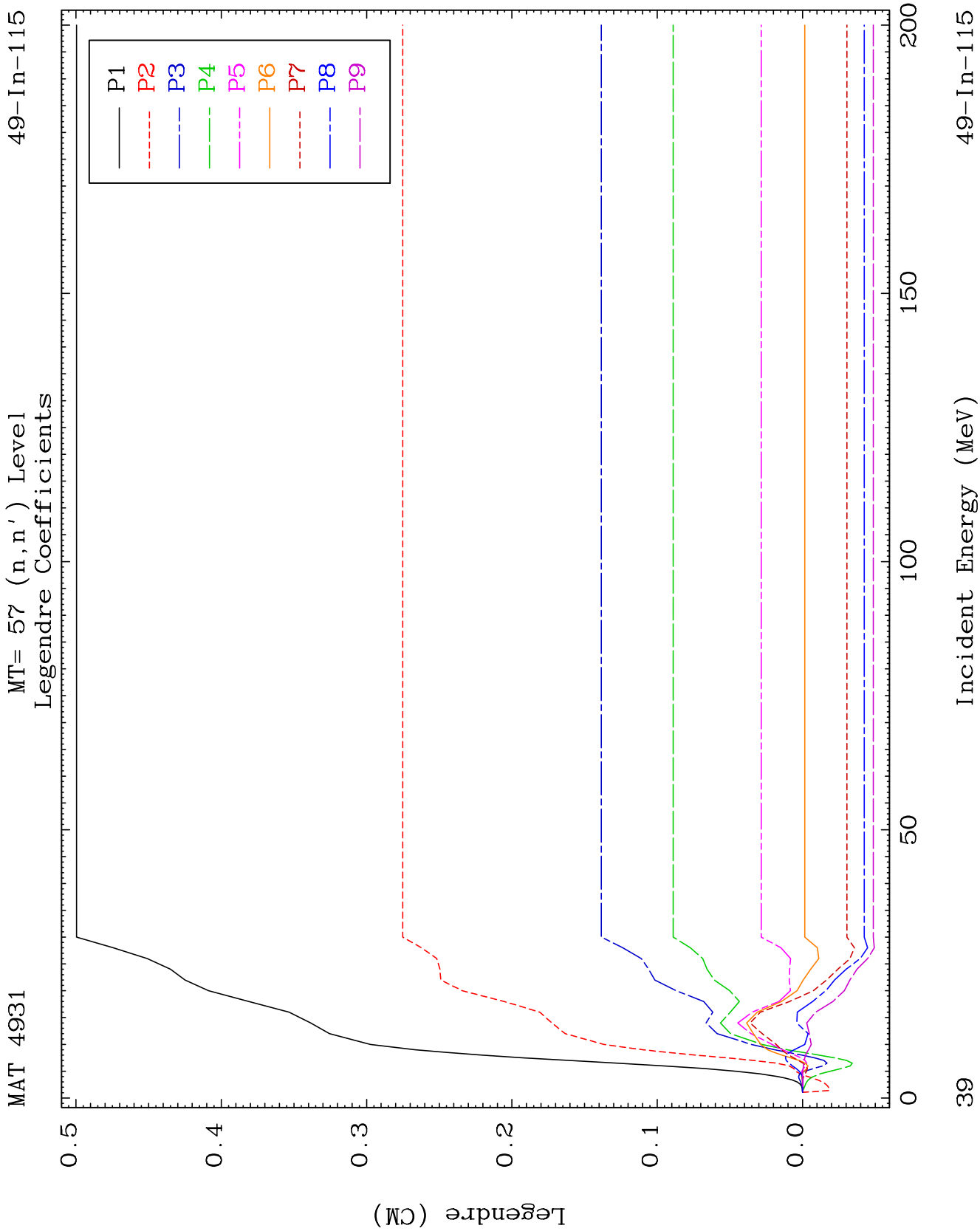
MAT 4931

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

49-In-115



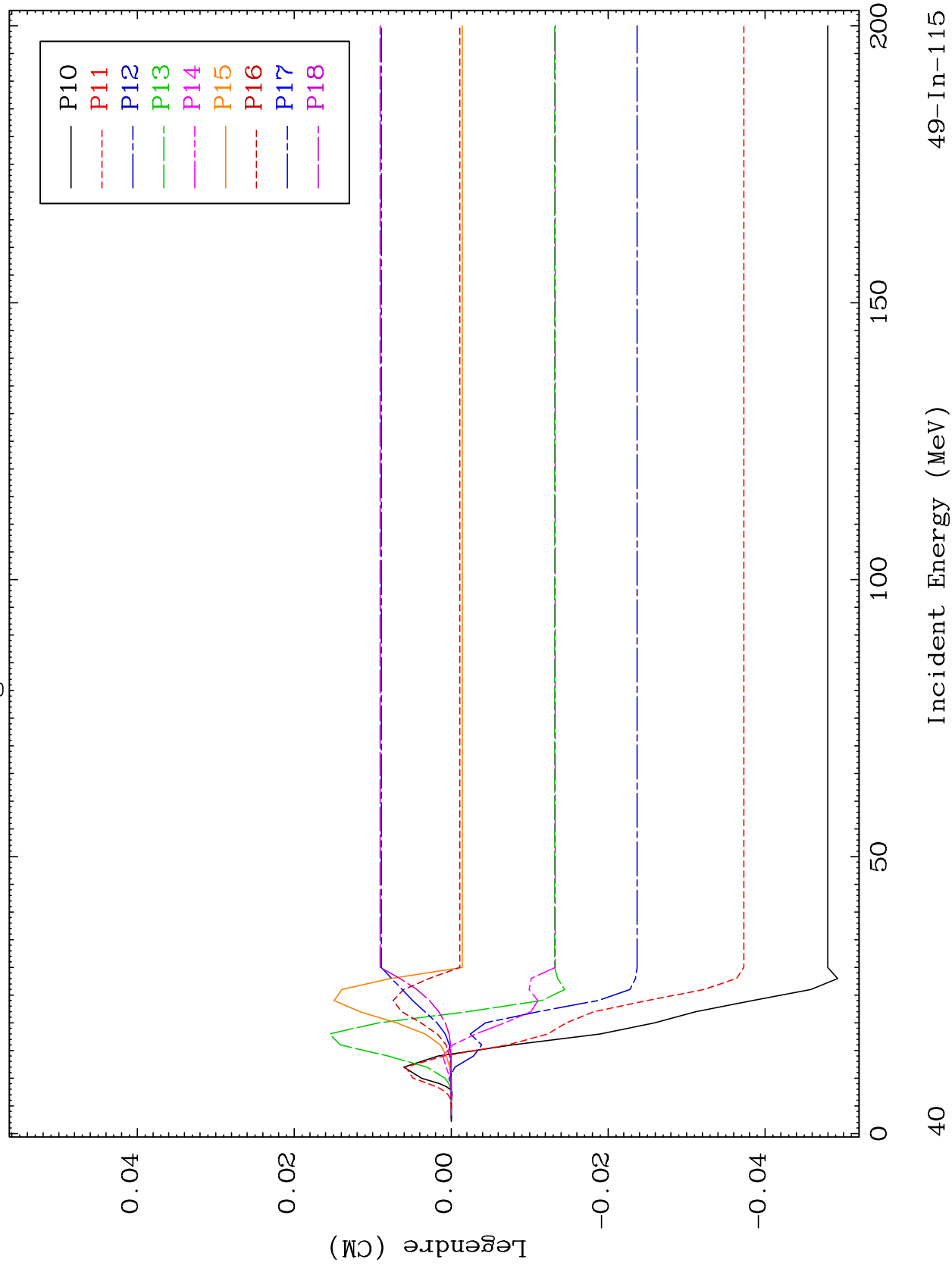




MAT 4931

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

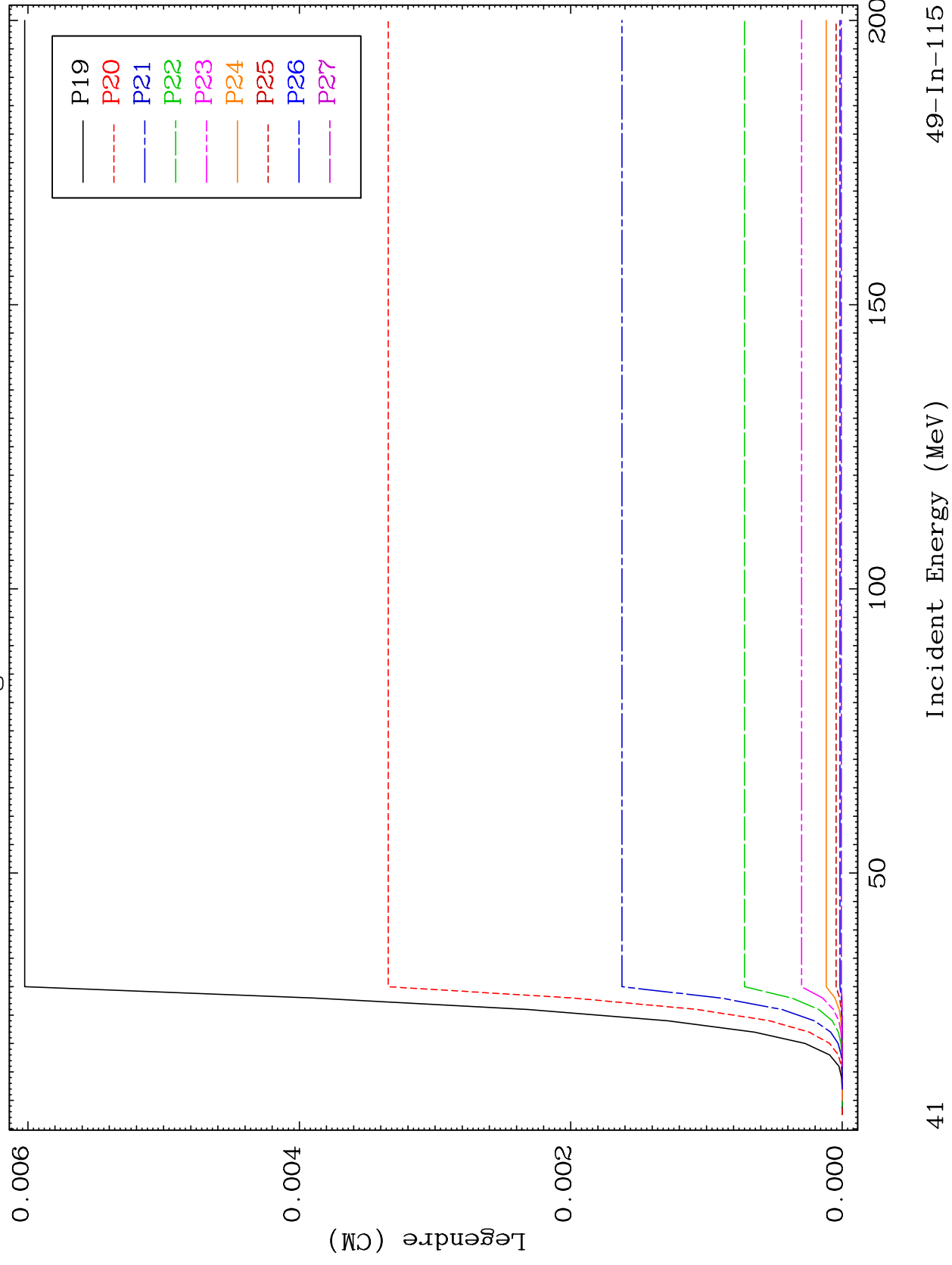
49-In-115

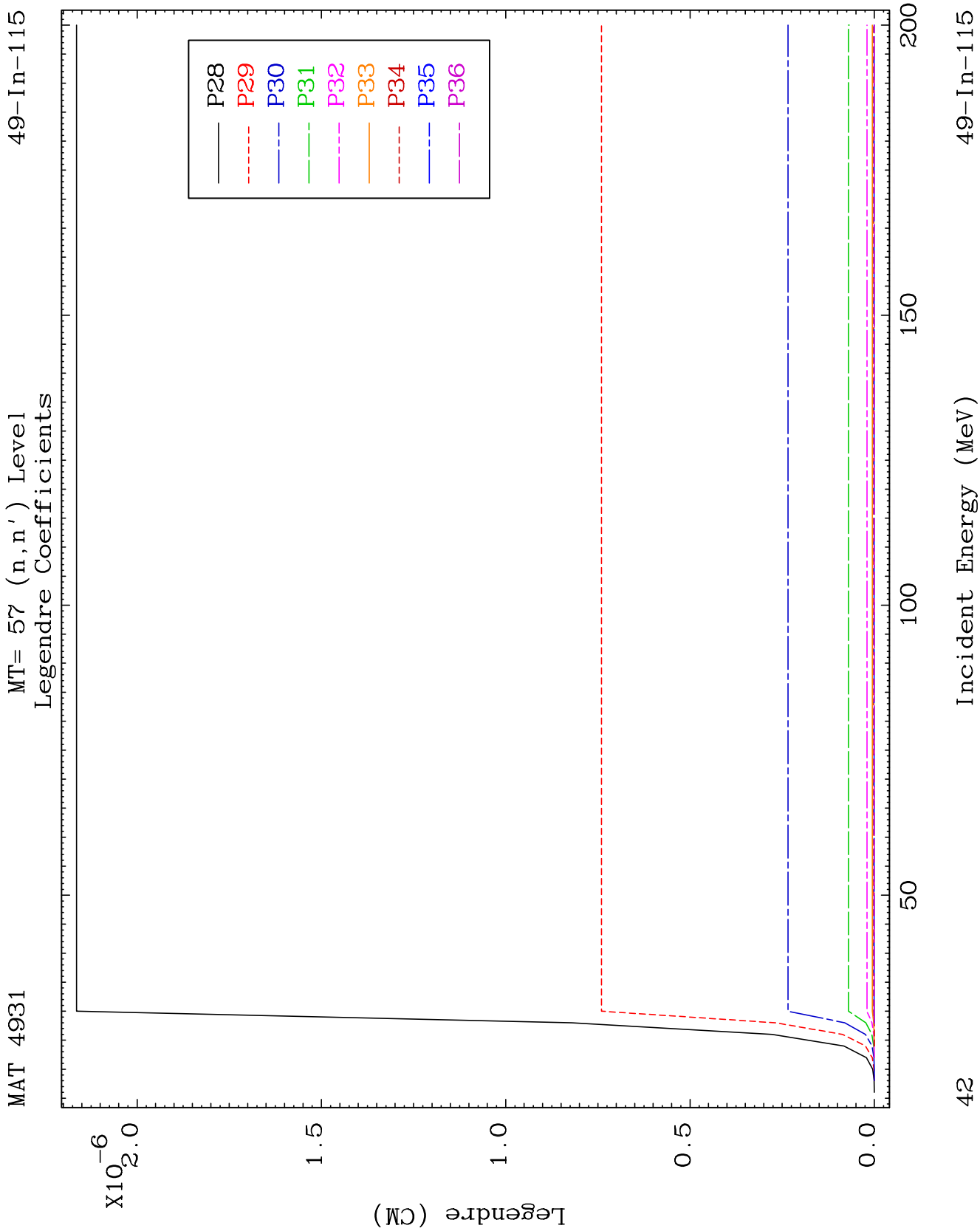


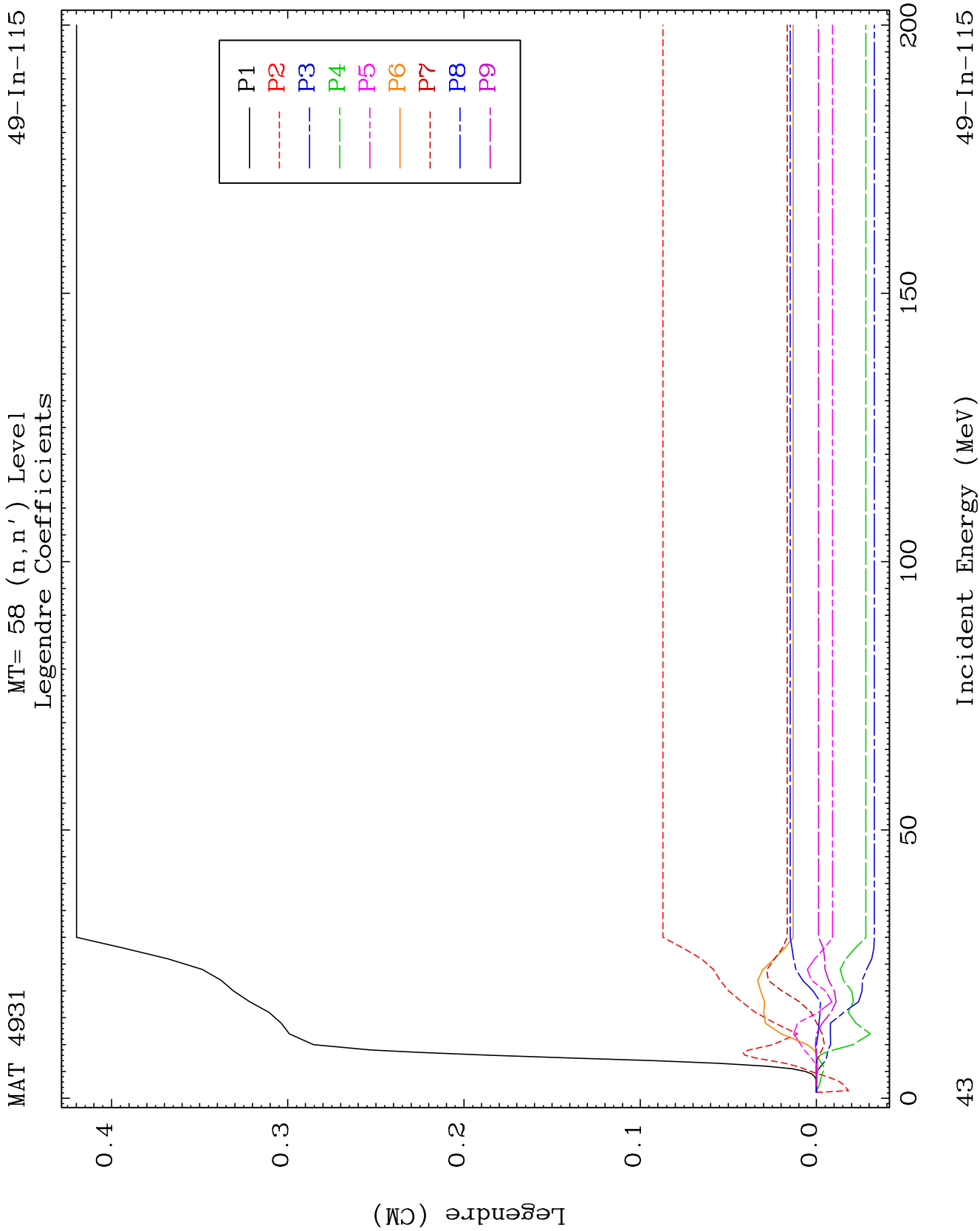
MAT 4931

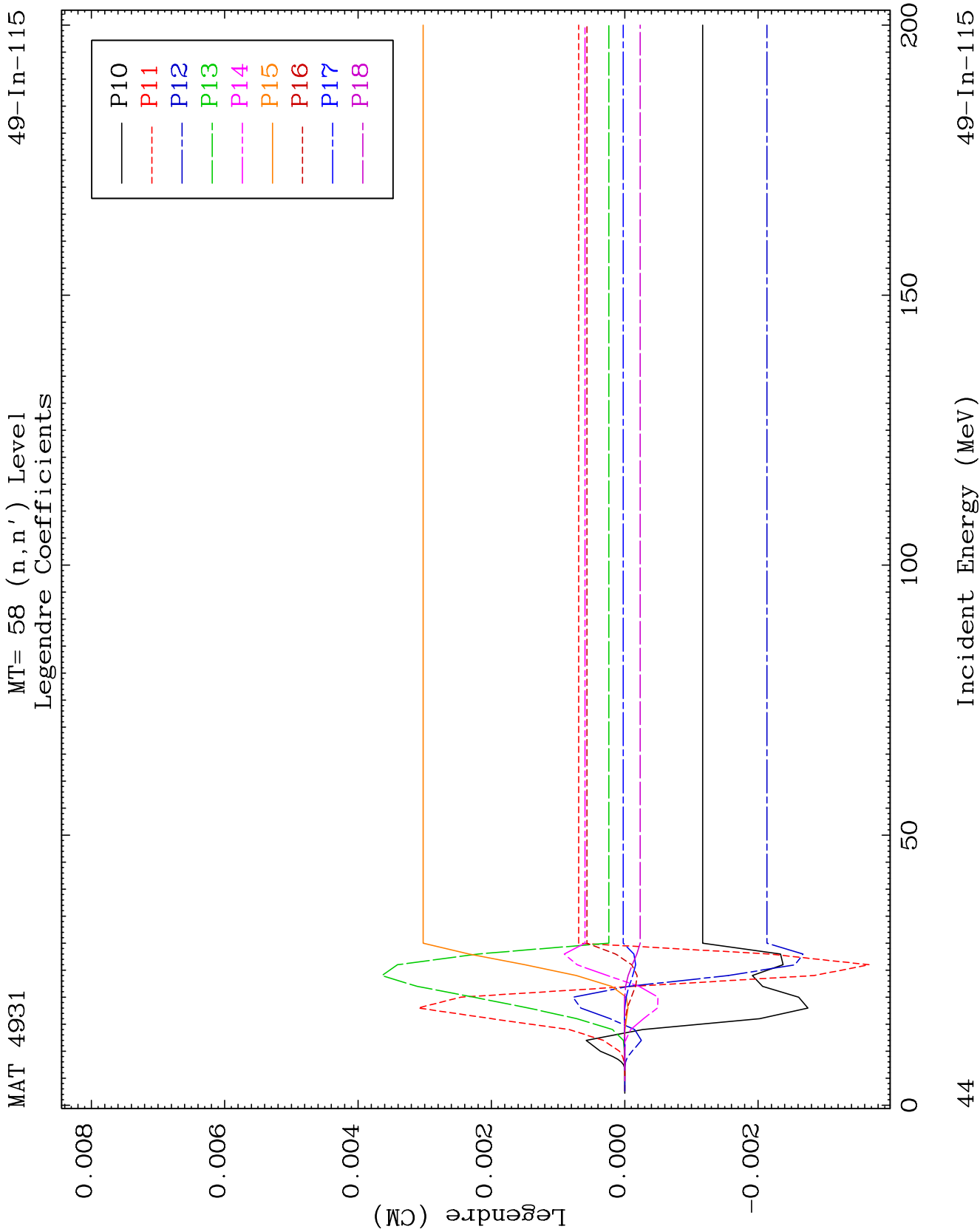
MT= 57 (n, n') Level
Legendre Coefficients

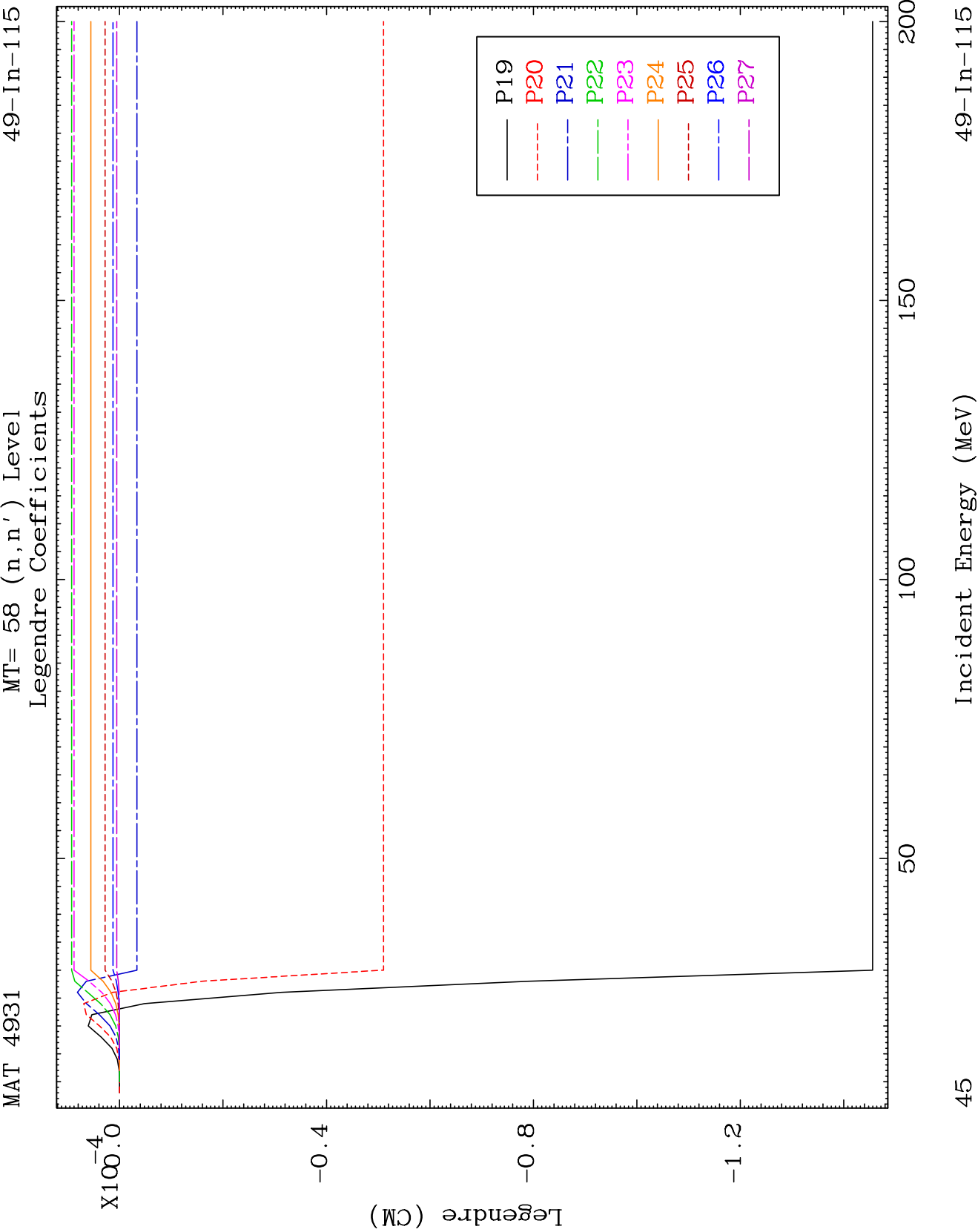
49-In-115

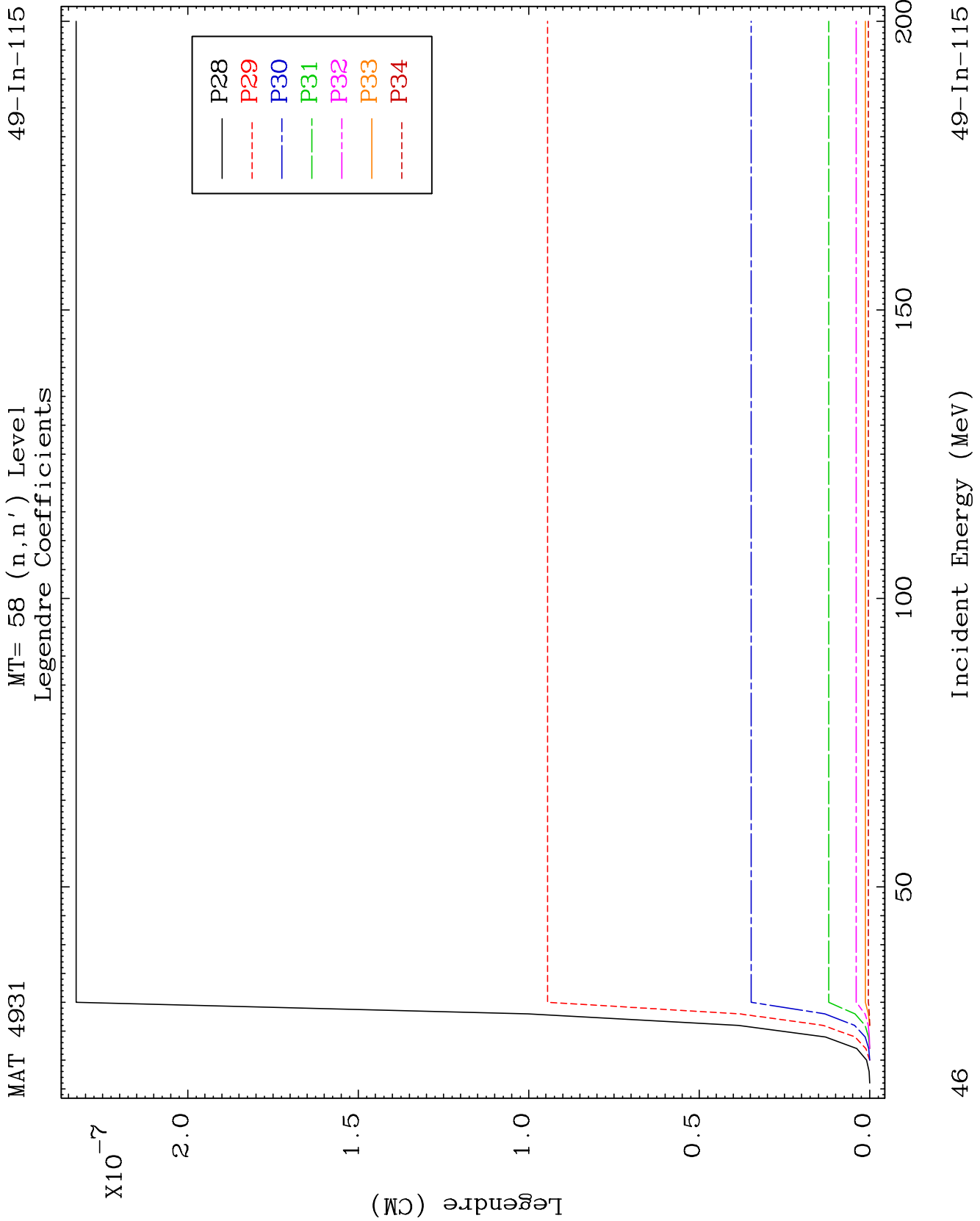


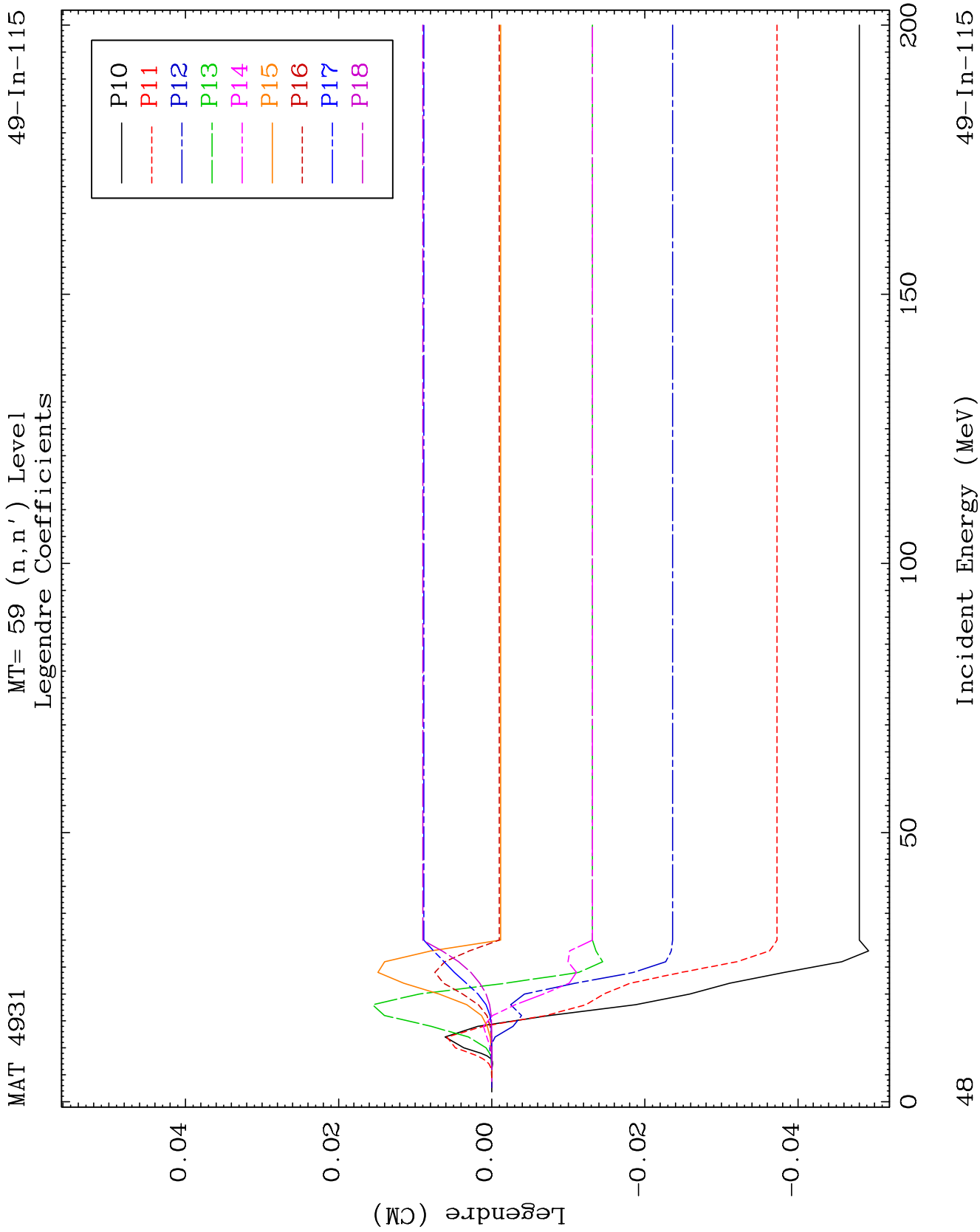


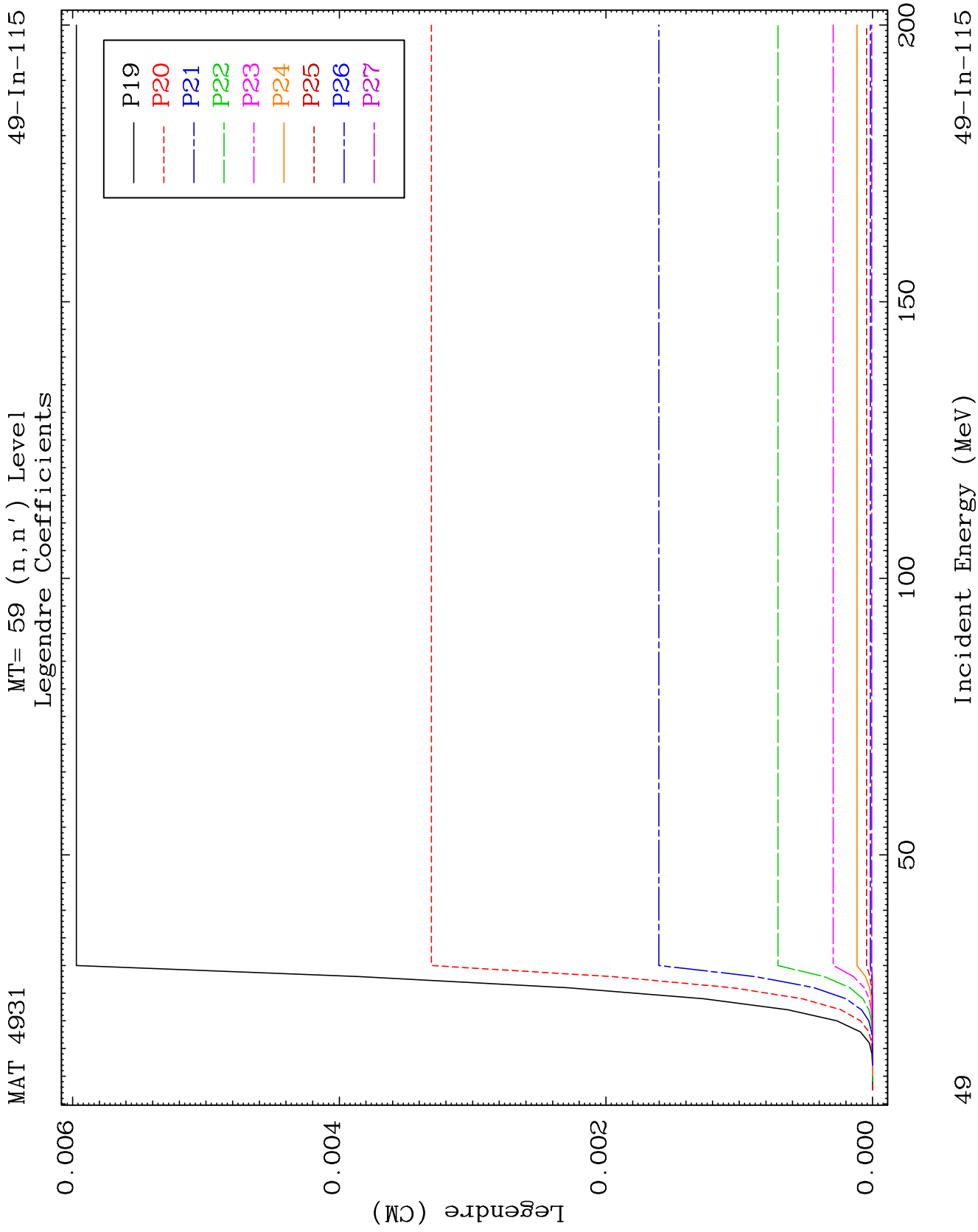


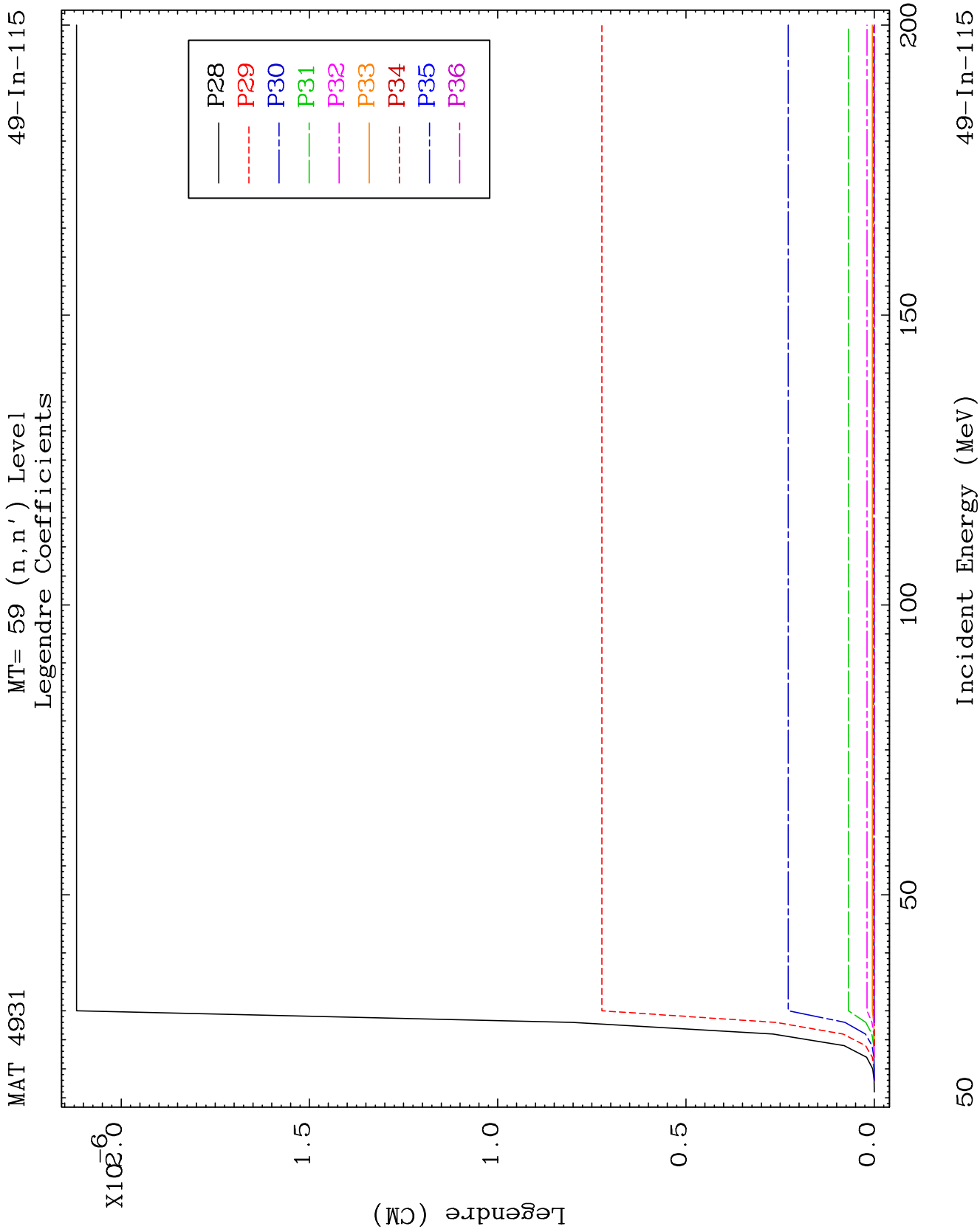


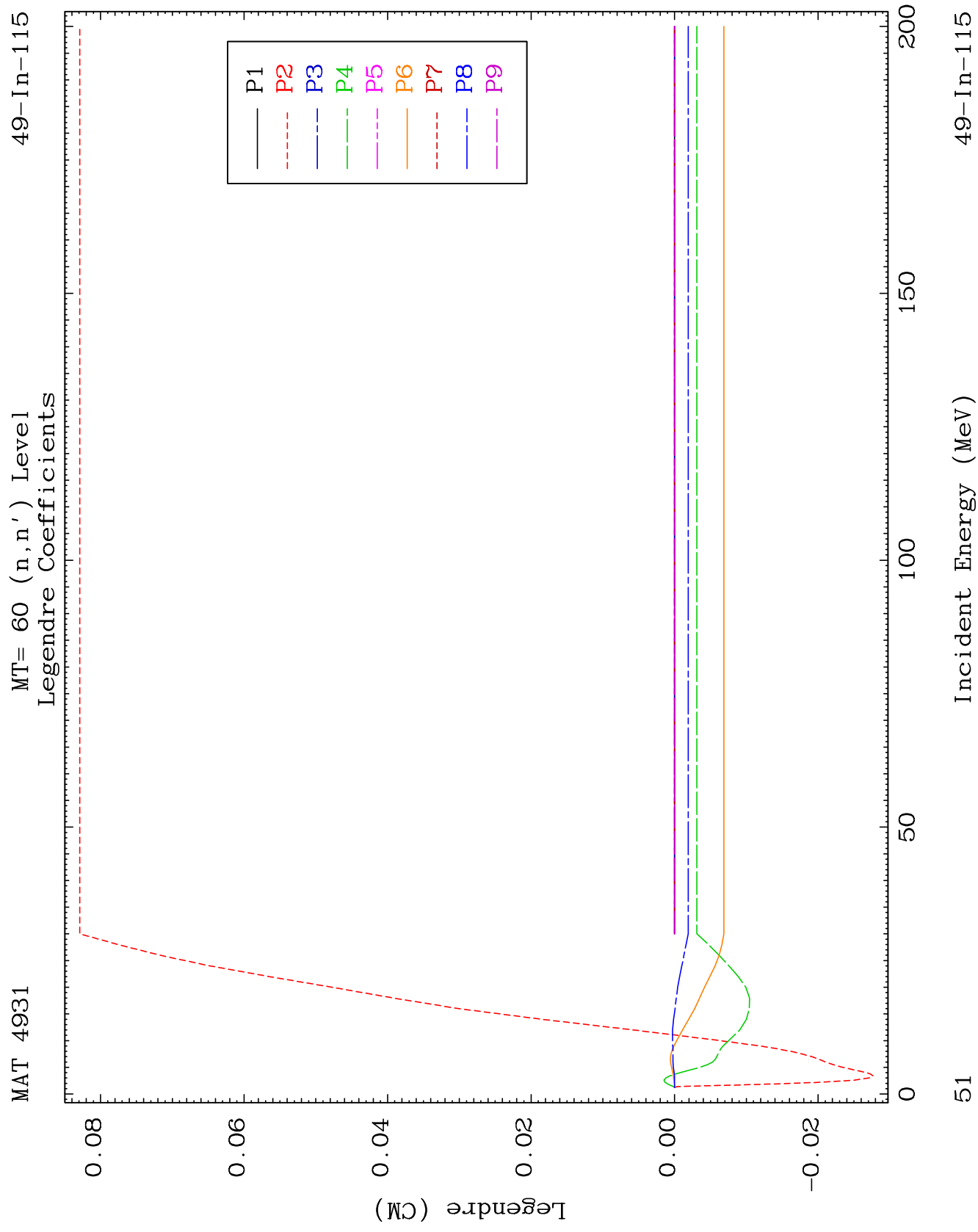


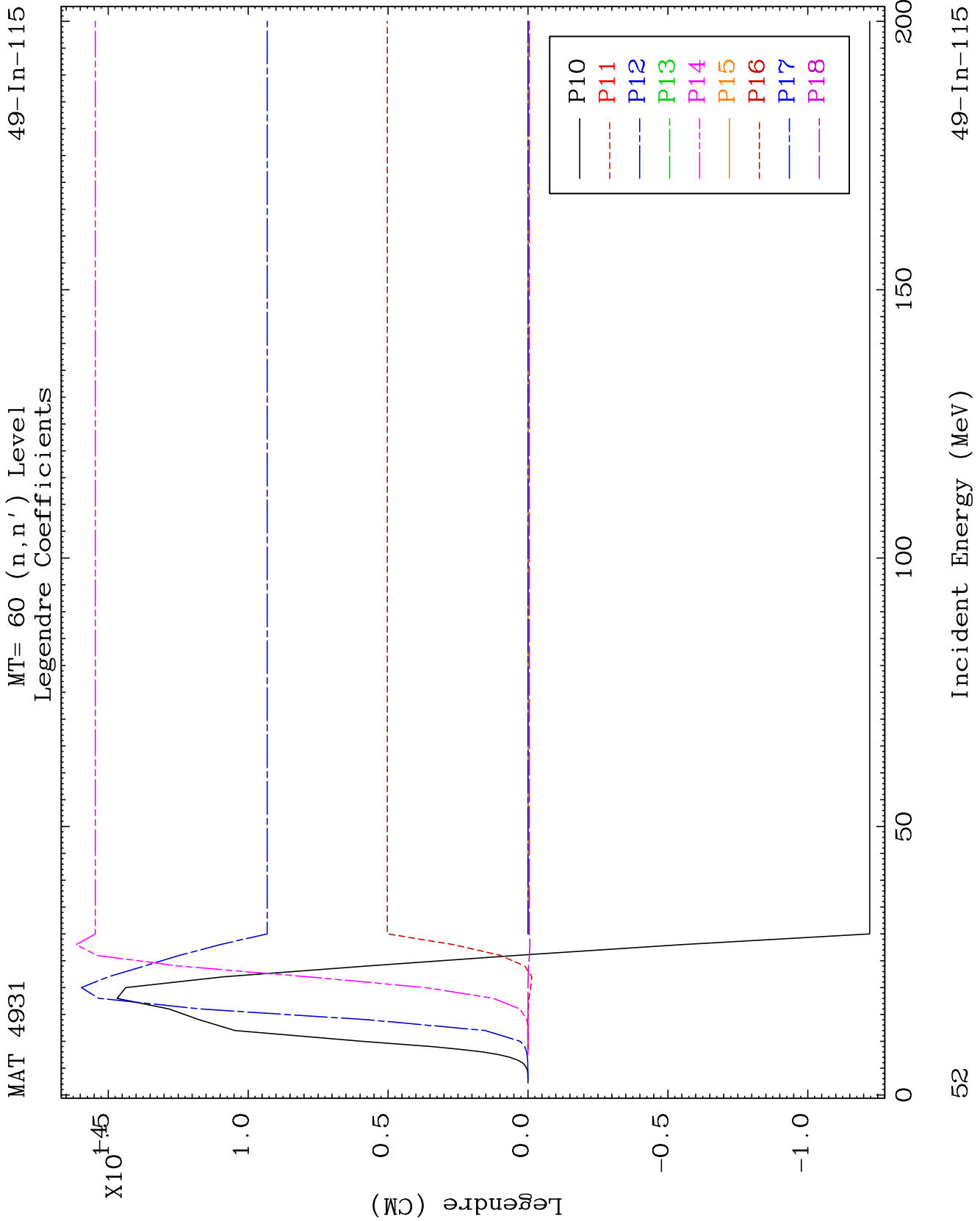


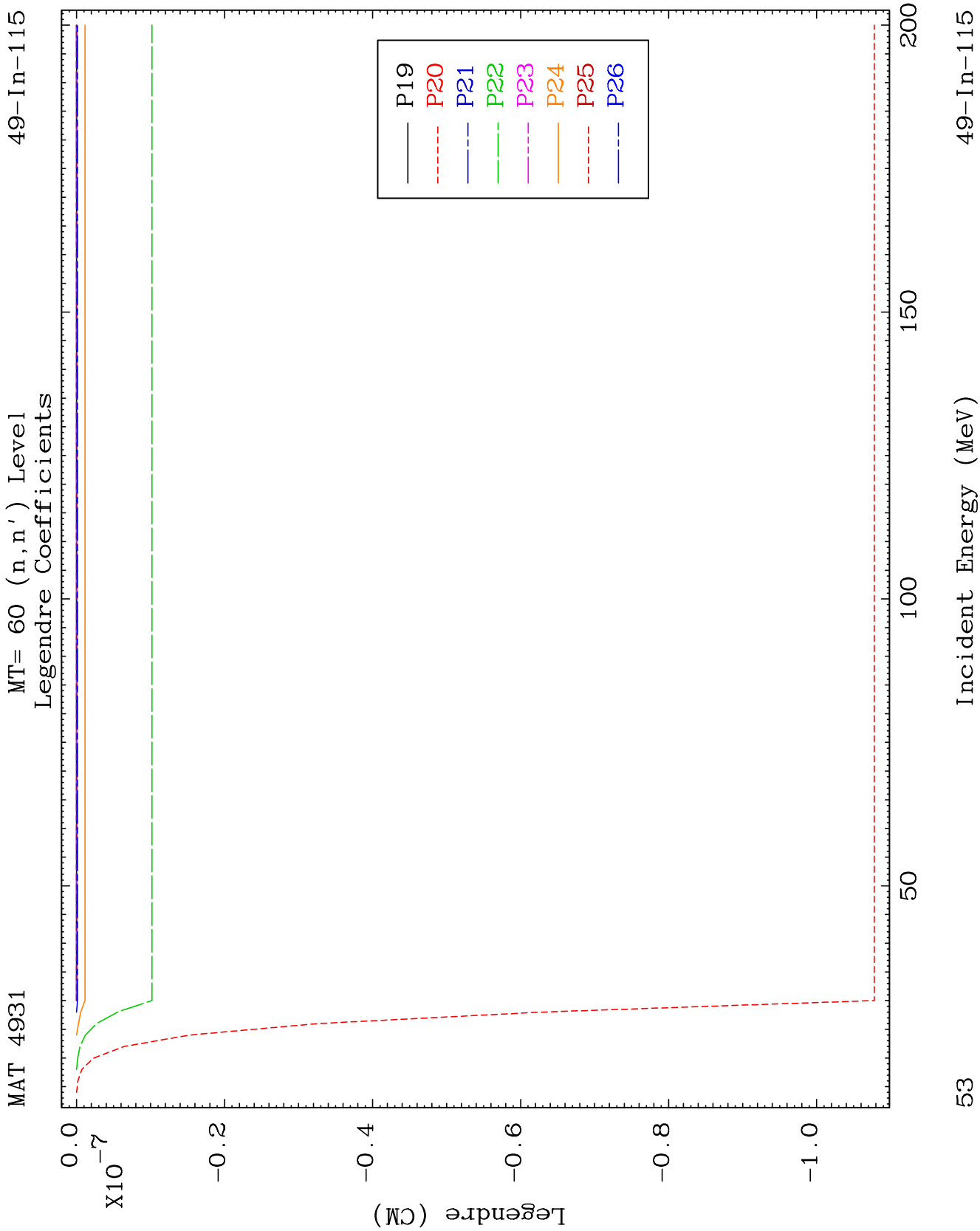


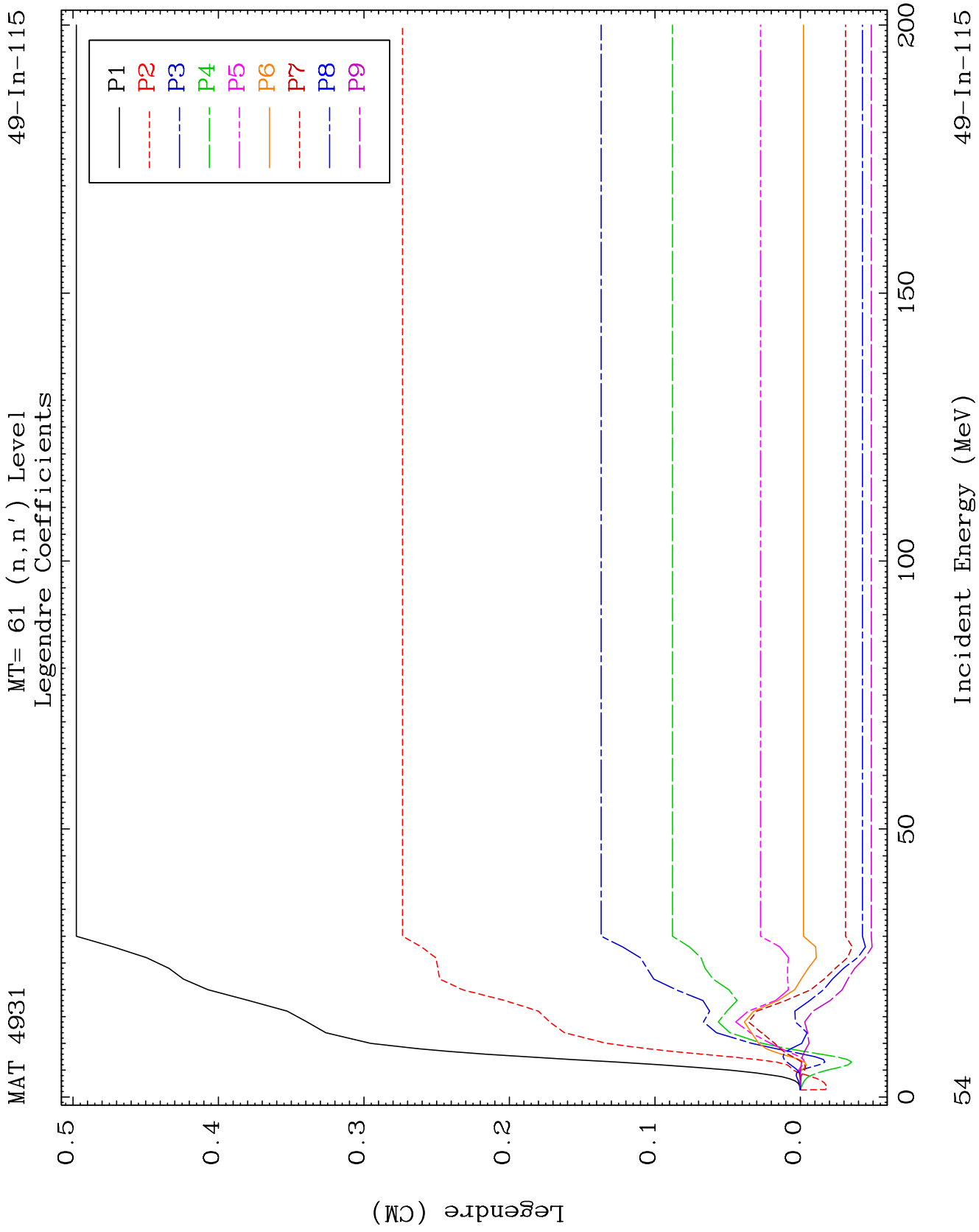


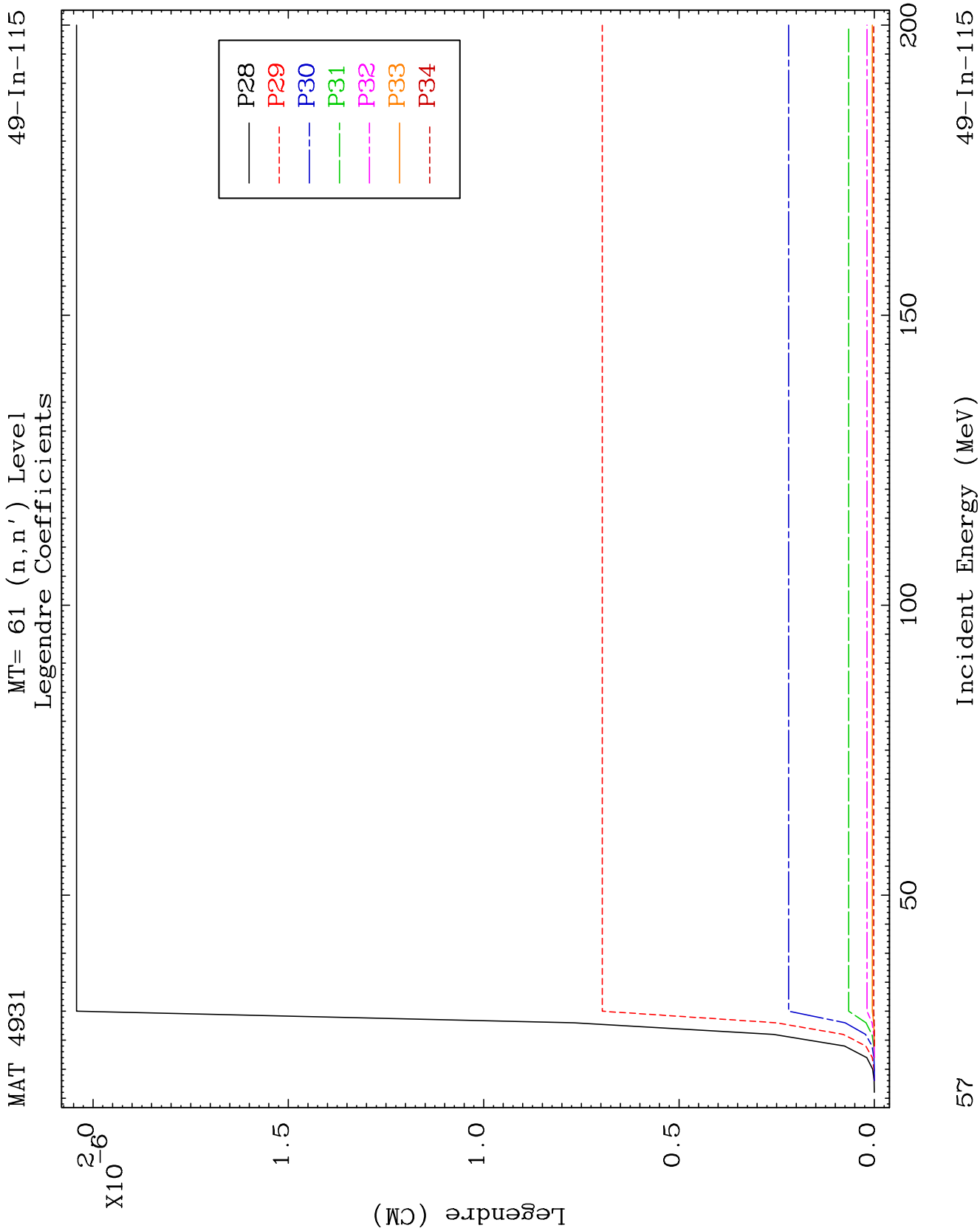


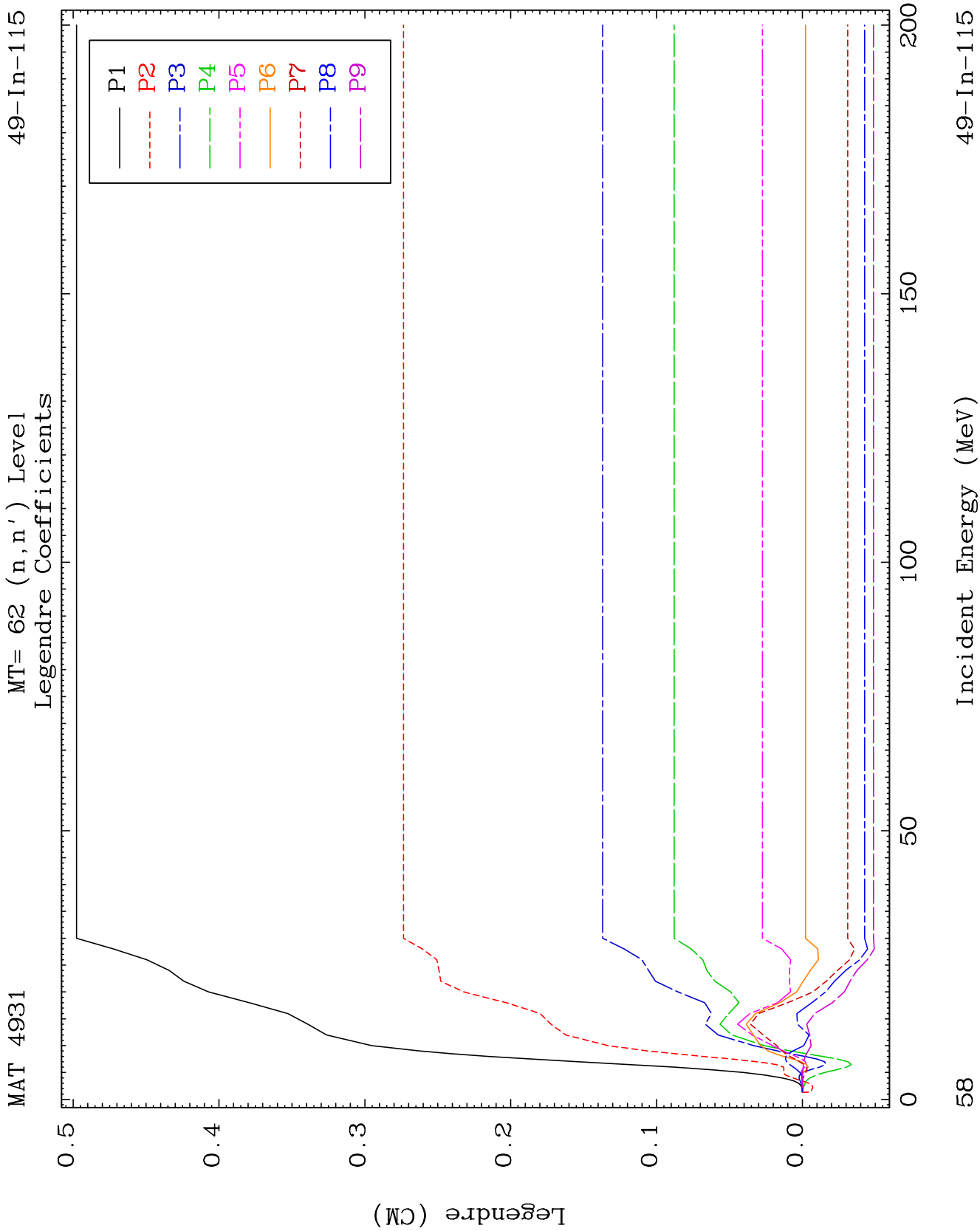


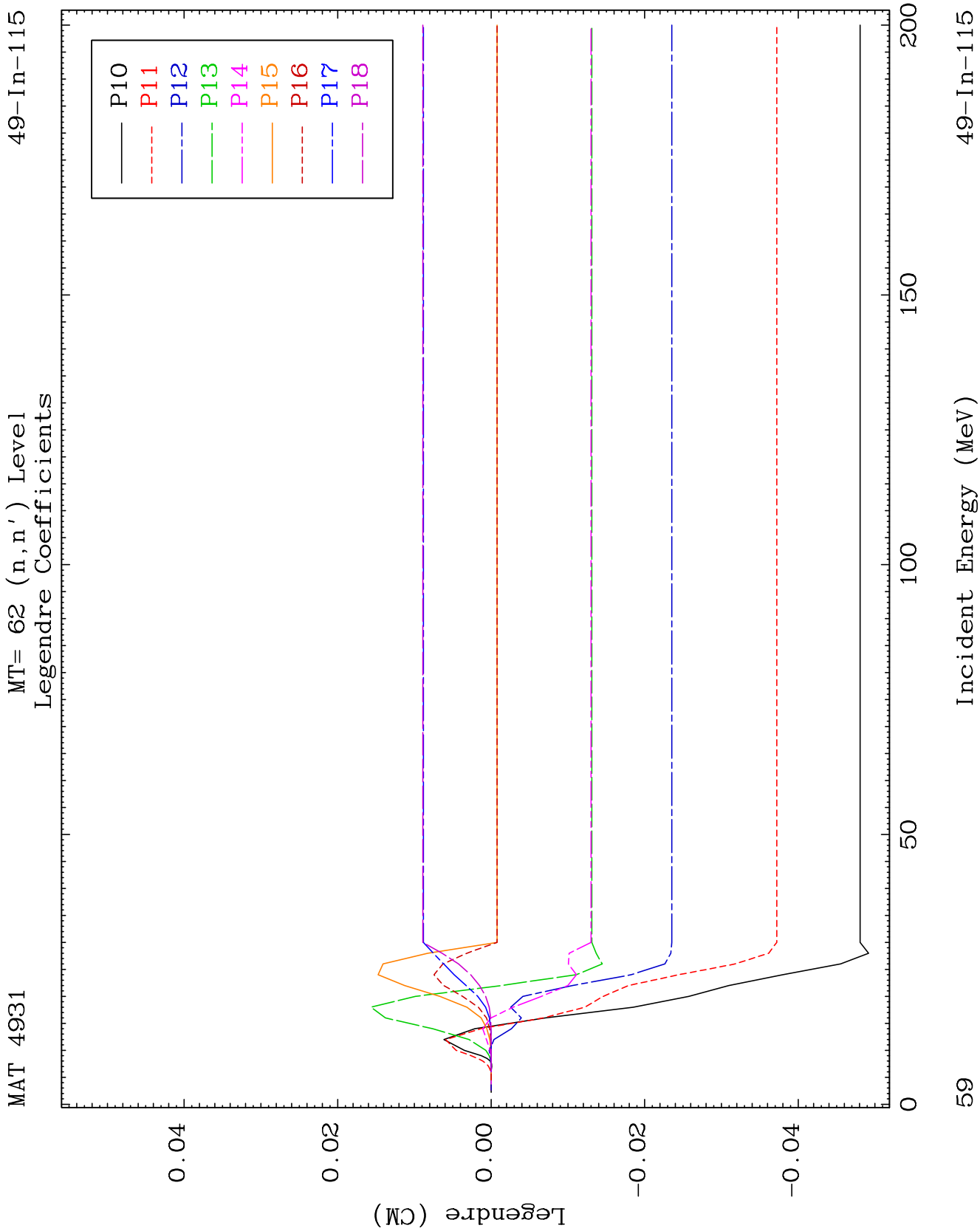








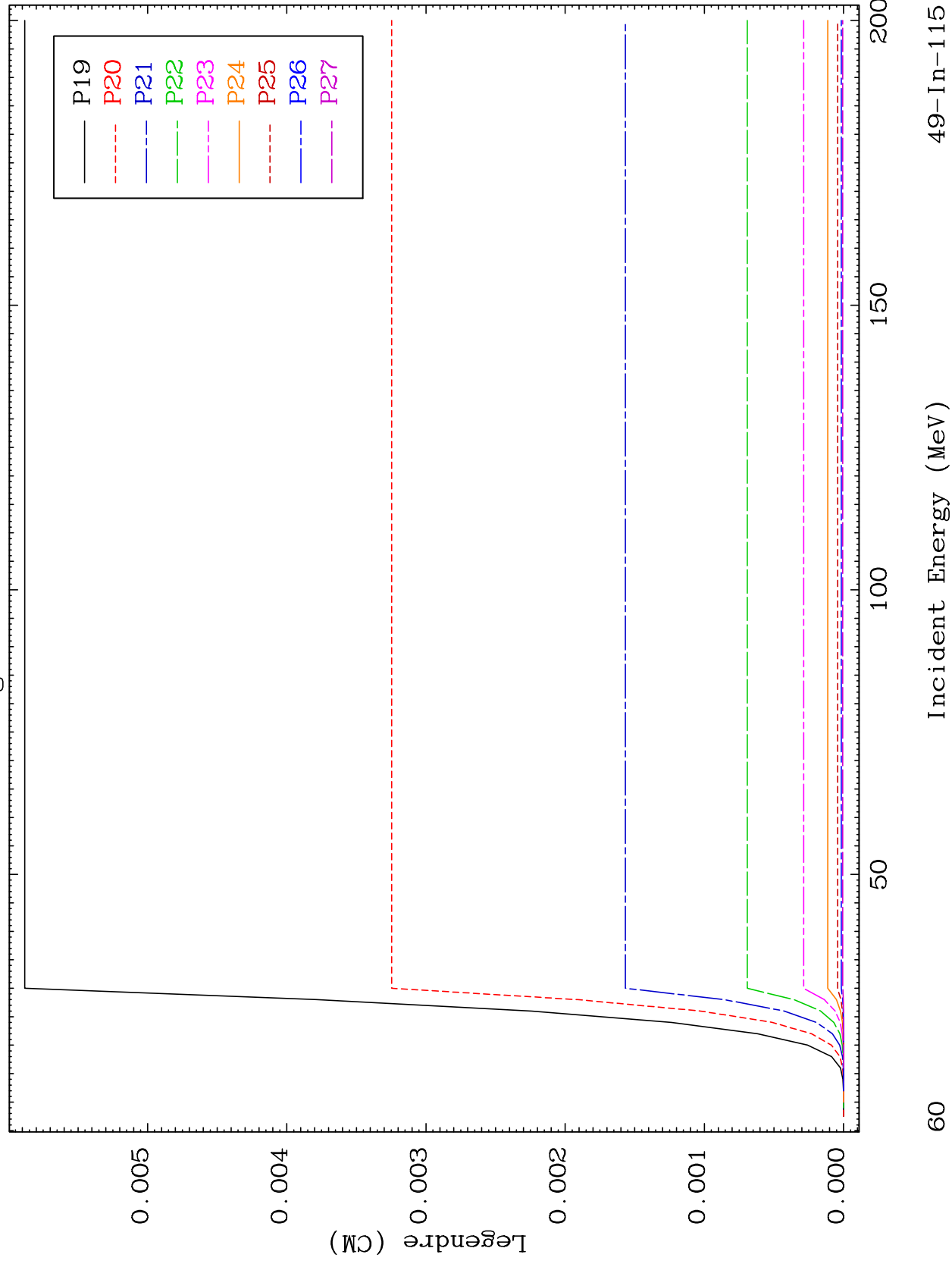


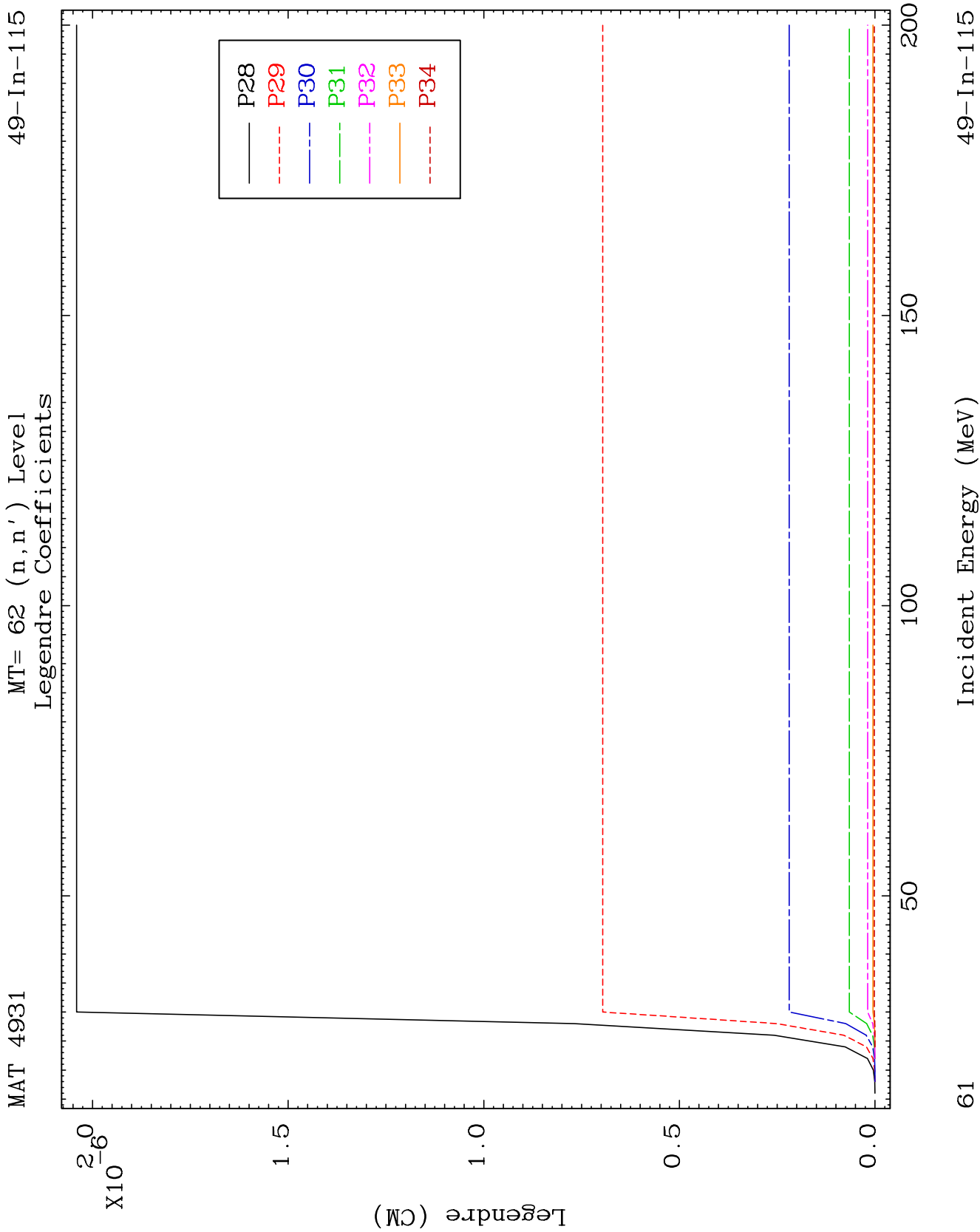


MAT 4931

MT= 62 (n, n') Level
Legendre Coefficients

49-In-115

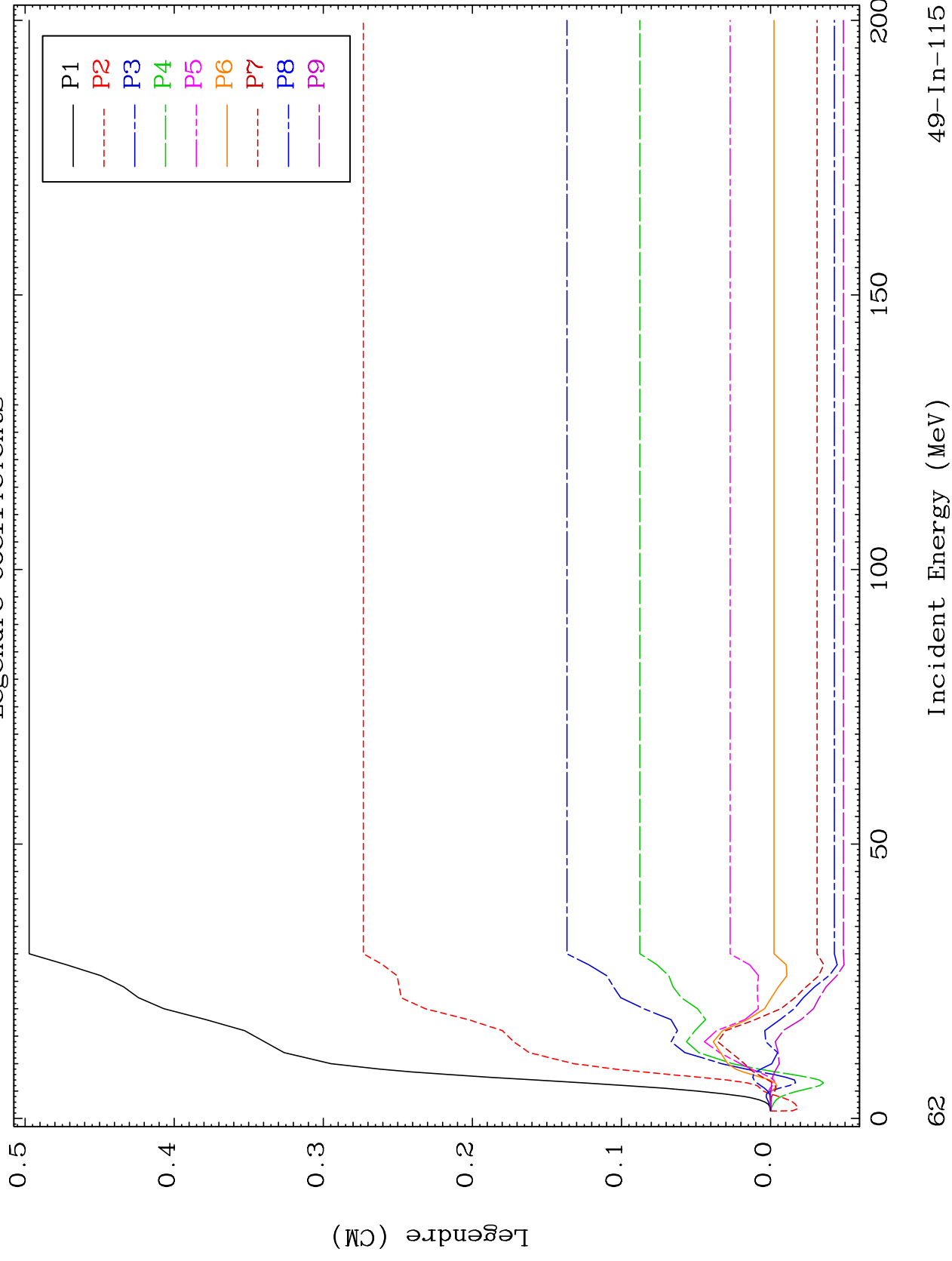




MAT 4931

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

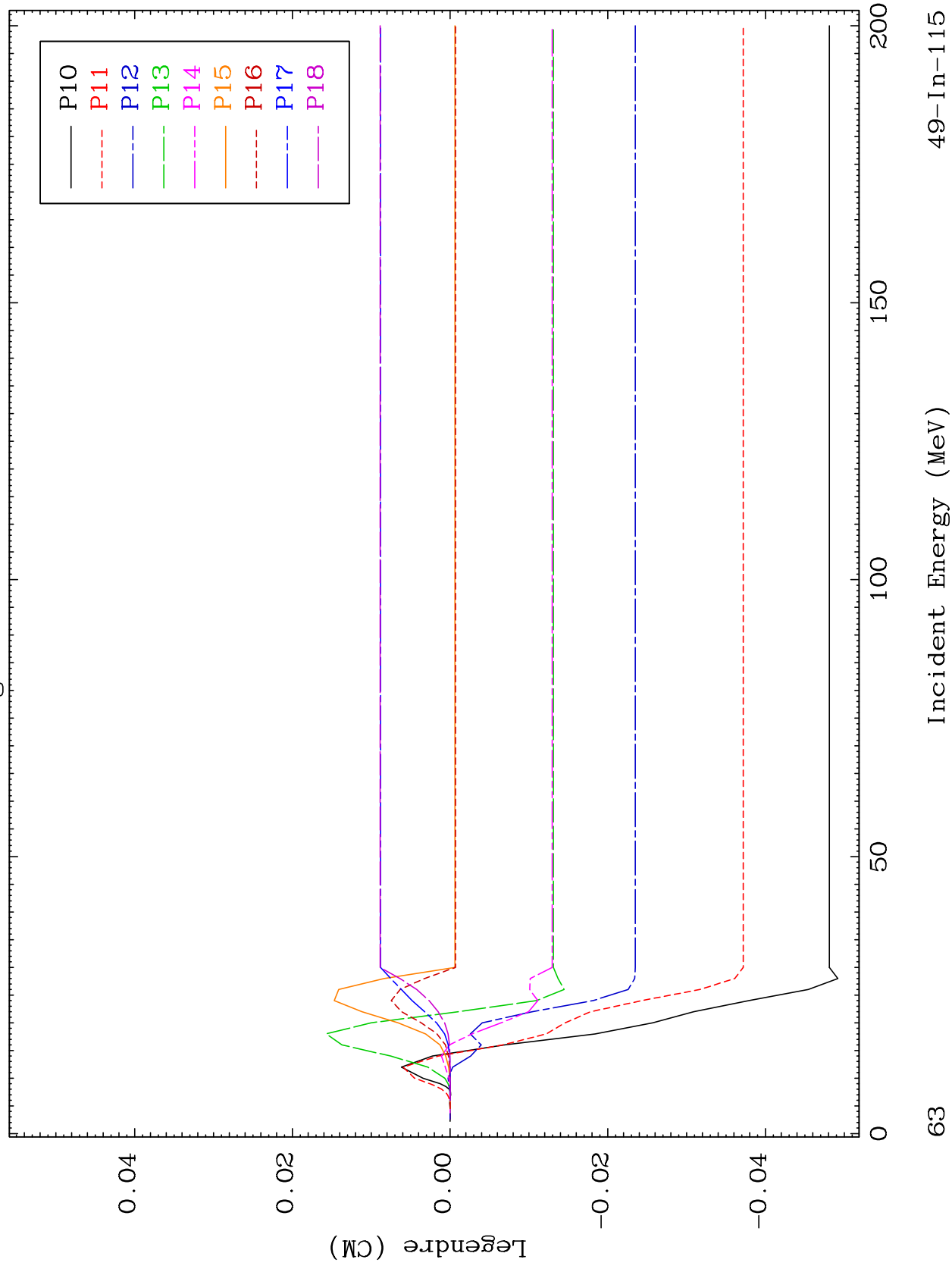
49-In-115

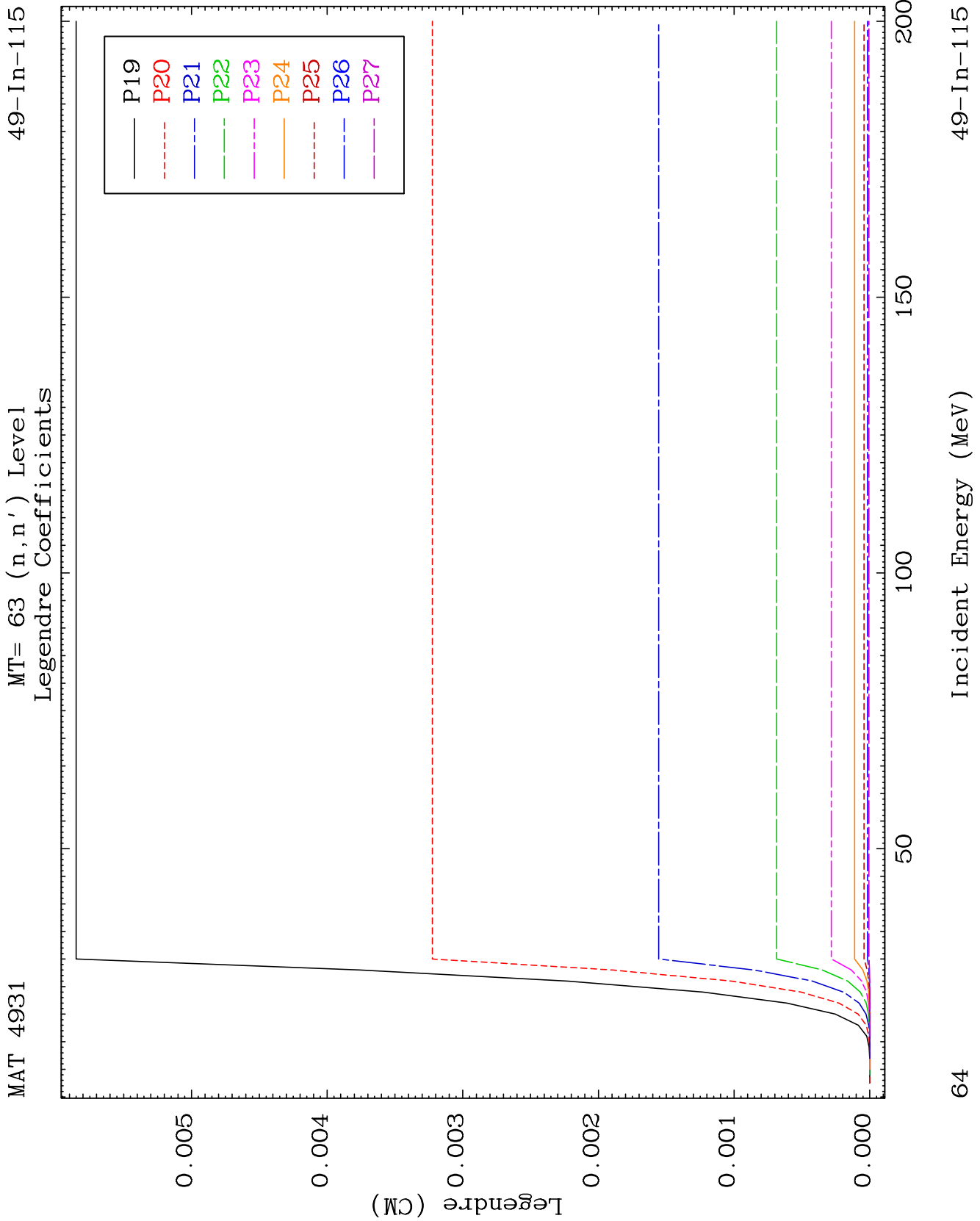


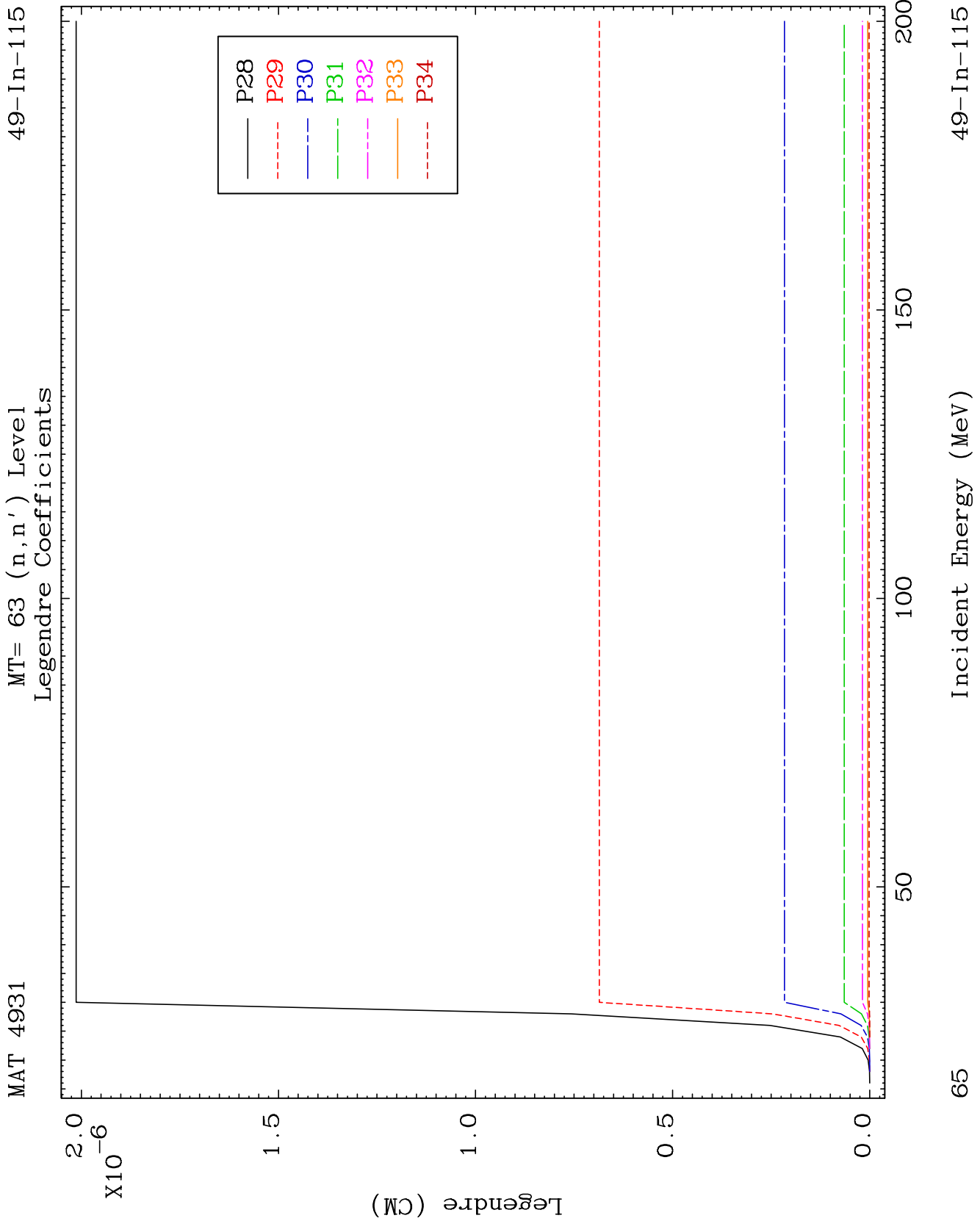
MAT 4931

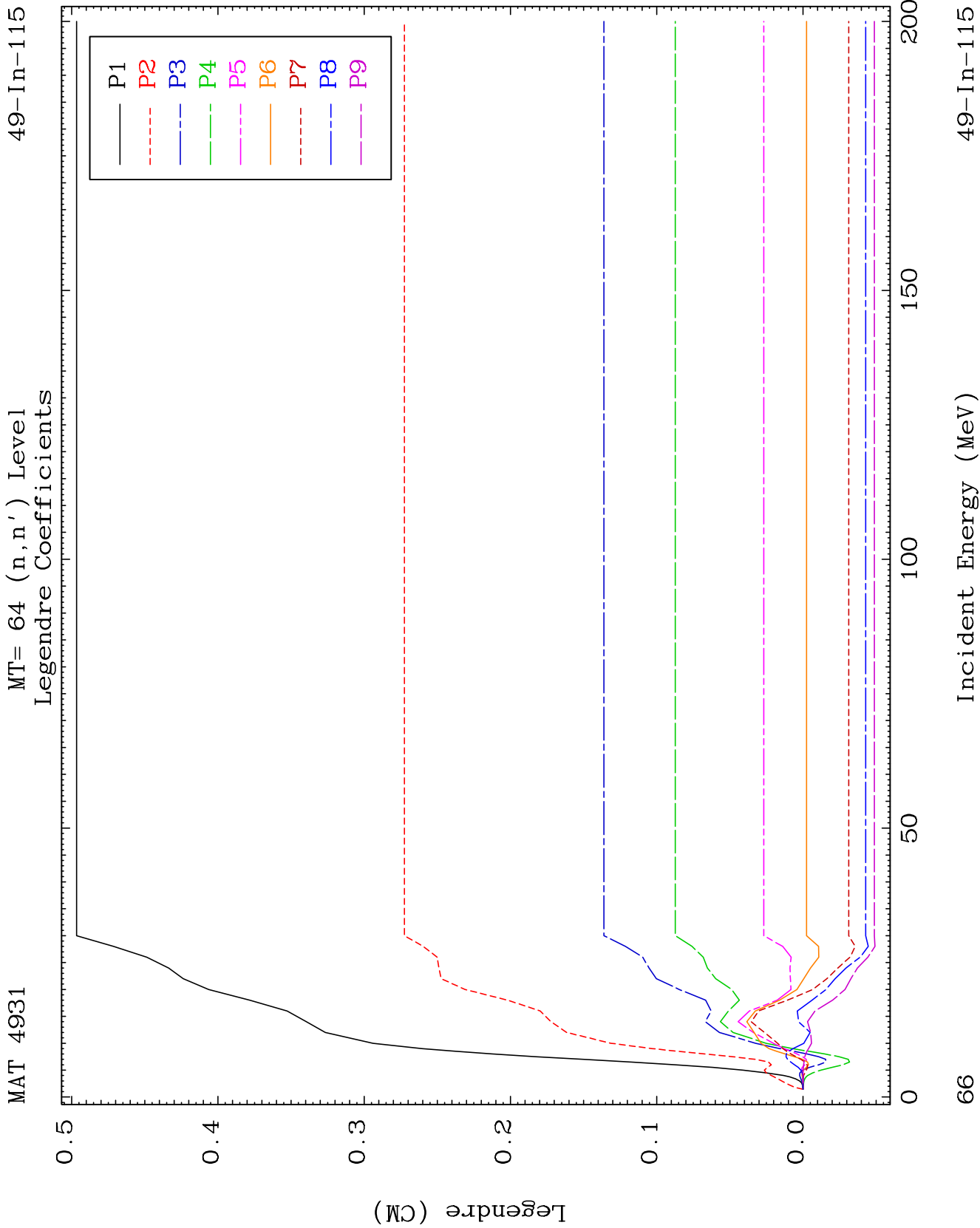
MT= 63 (n, n') Level
Legendre Coefficients

49-In-115





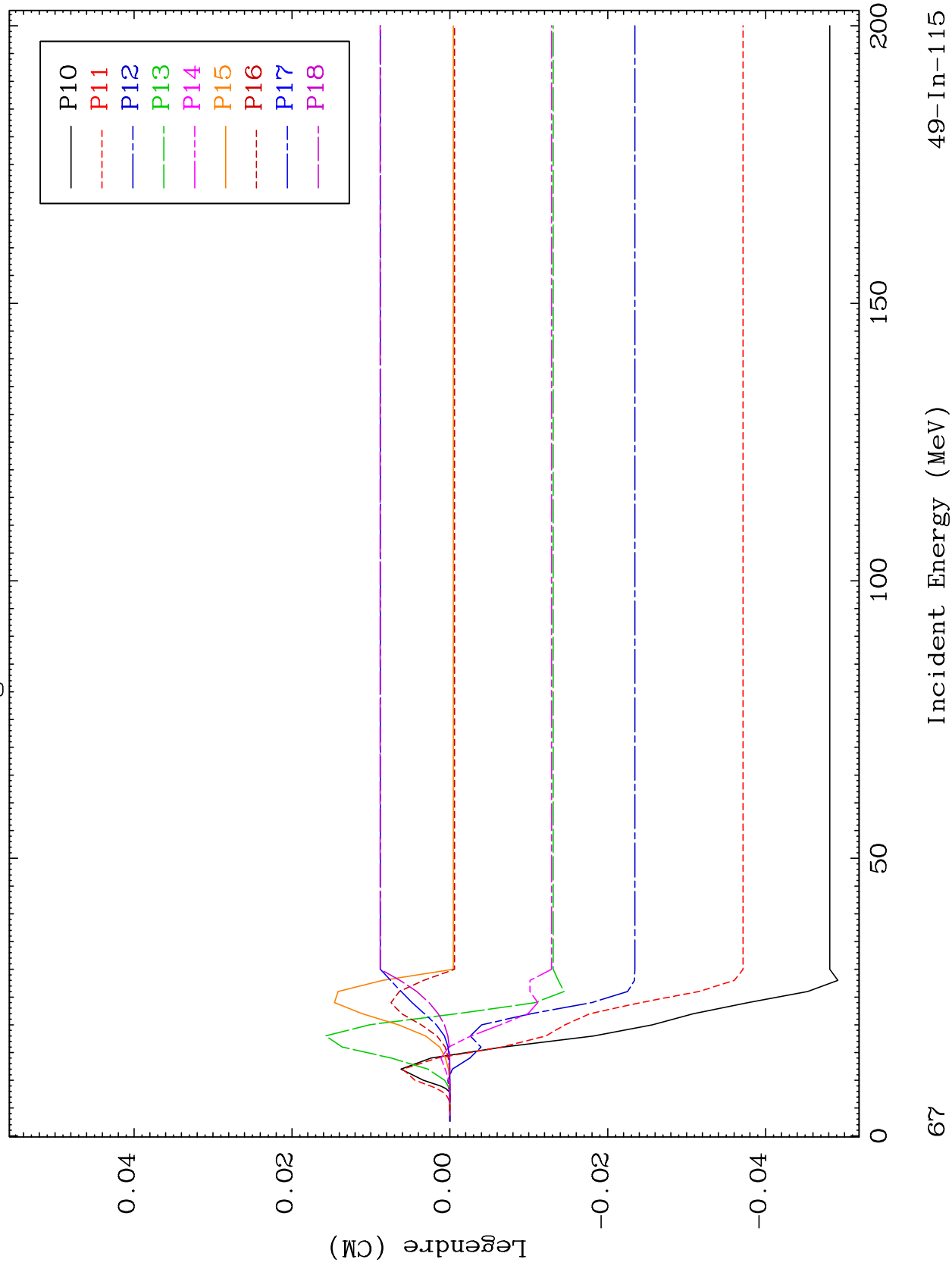


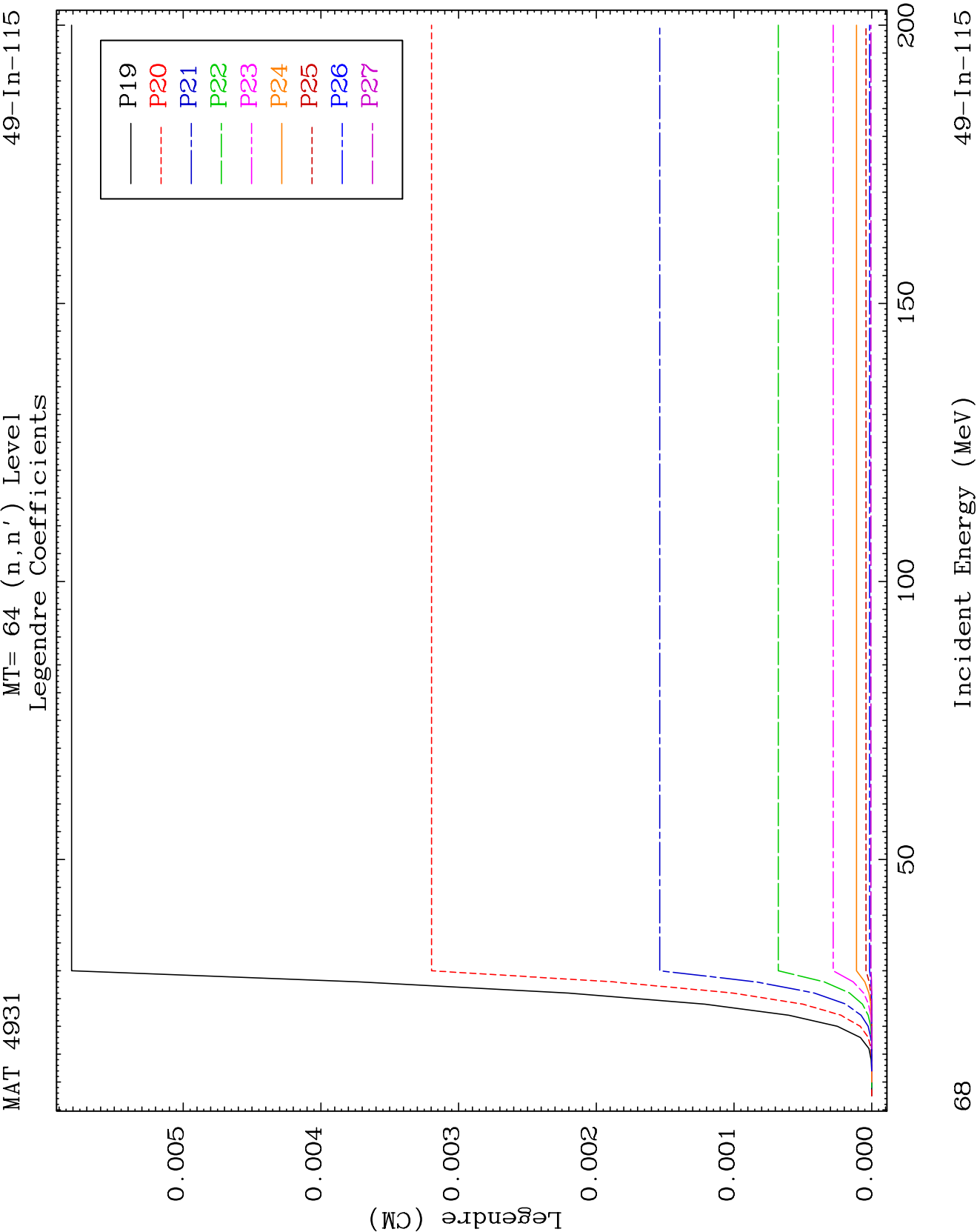


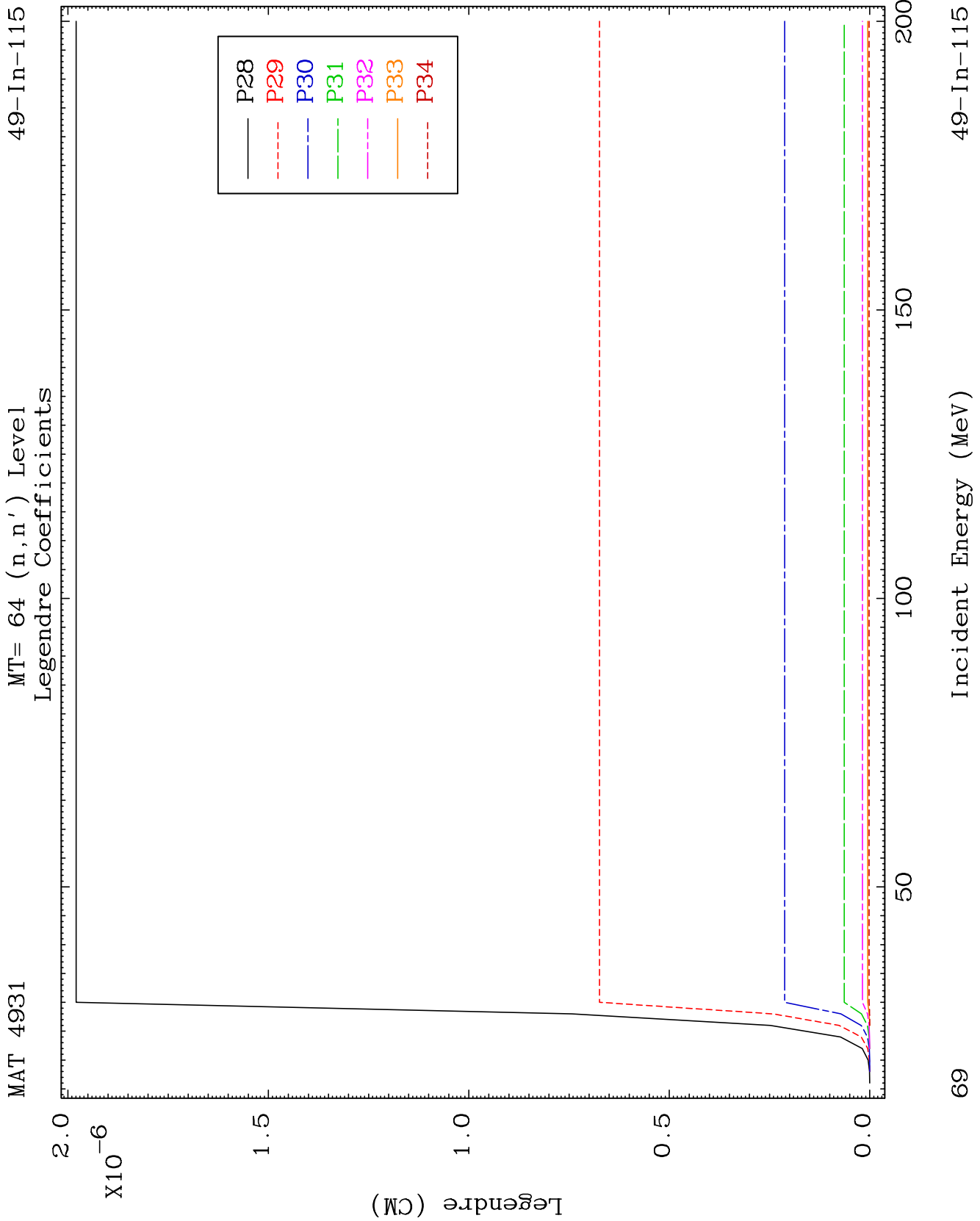
MAT 4931

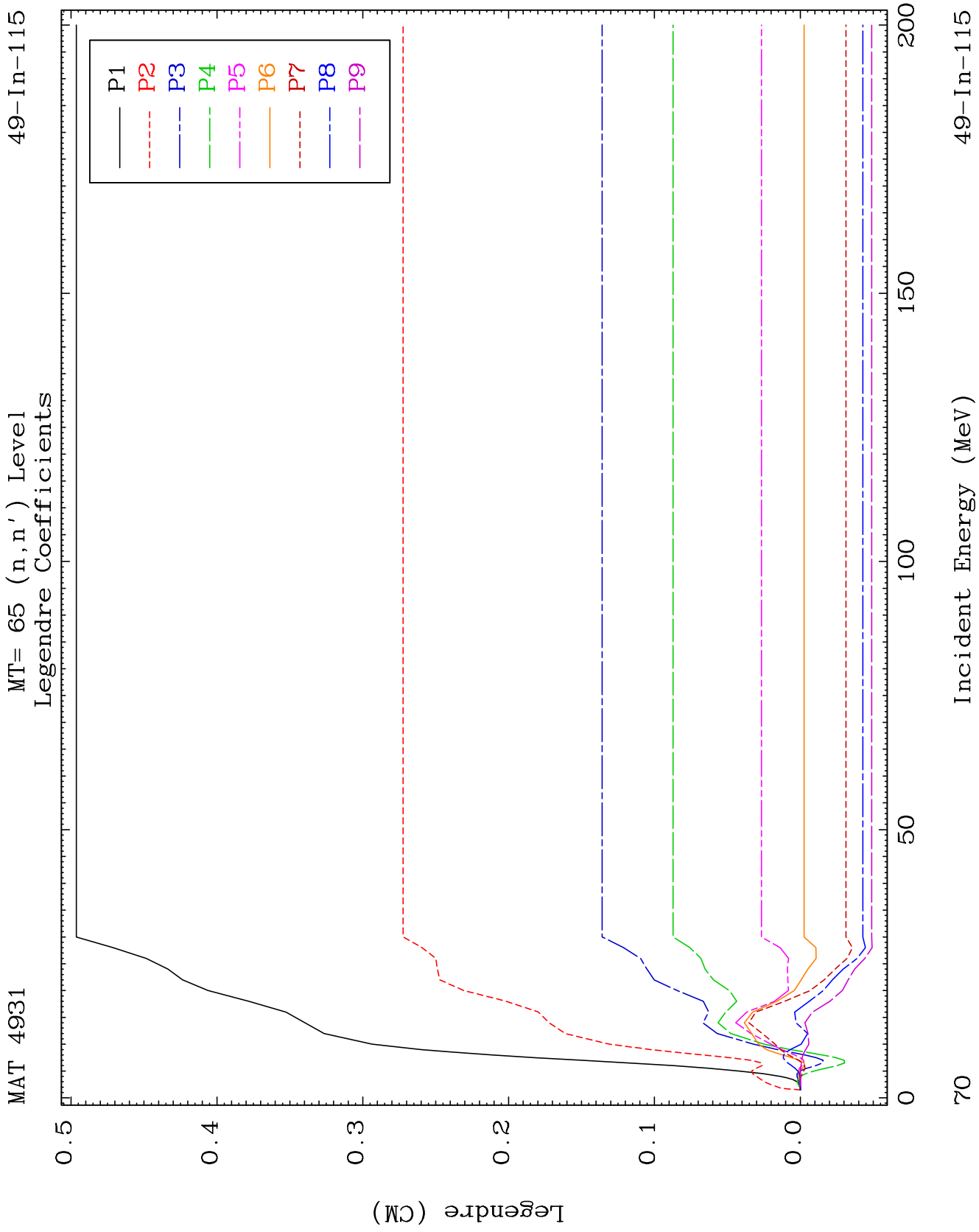
MT= 64 (n, n') Level
Legendre Coefficients

49-In-115





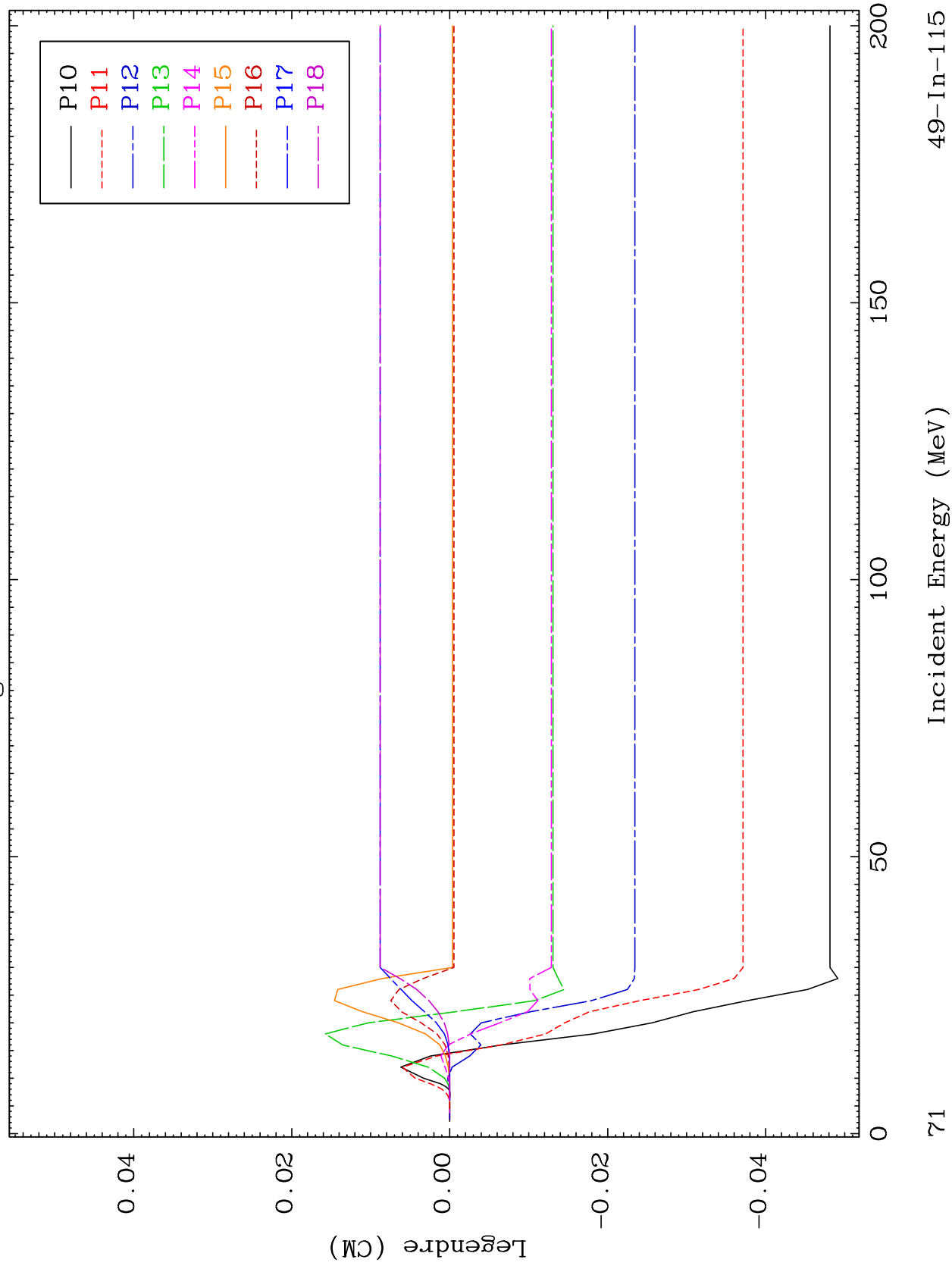


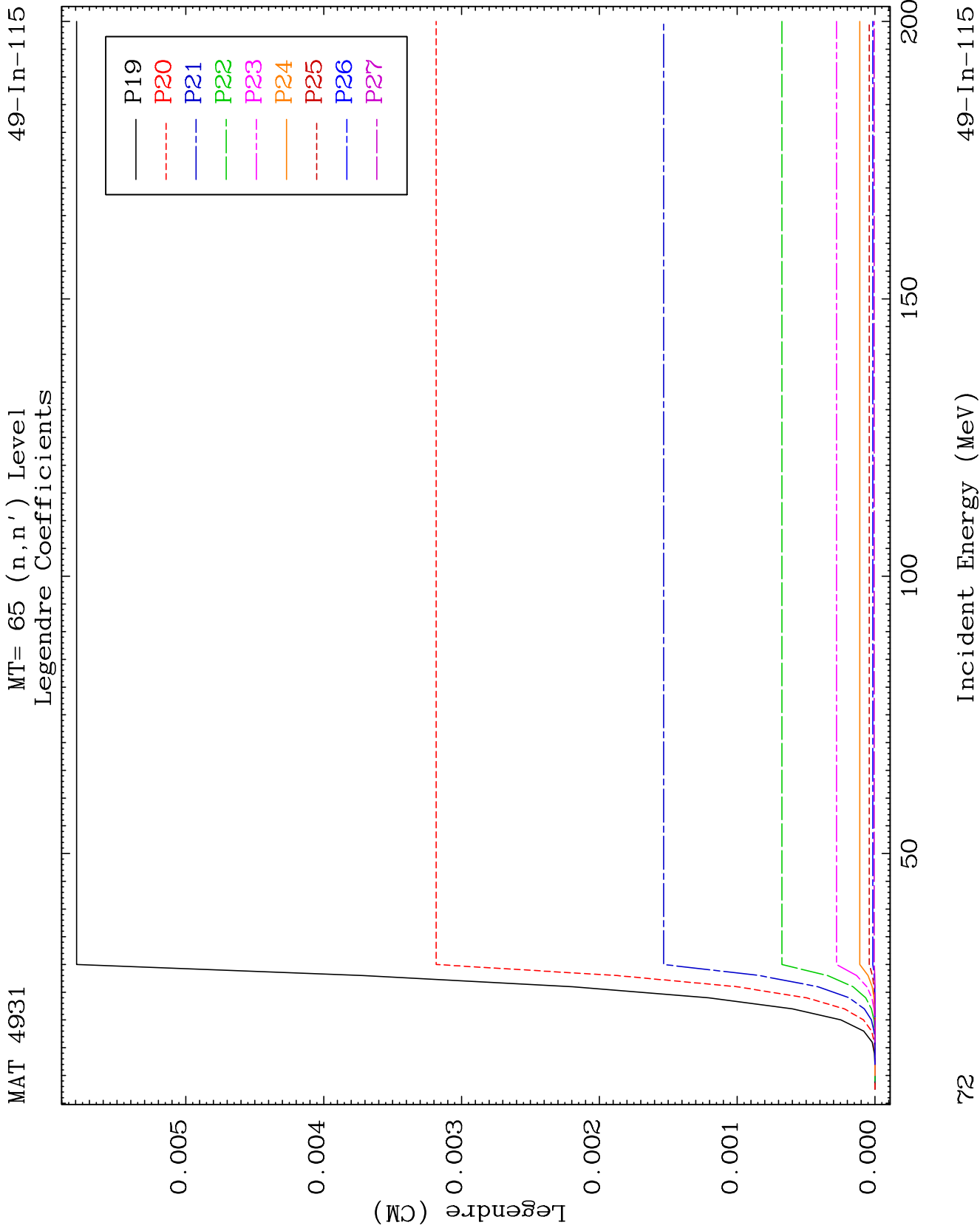


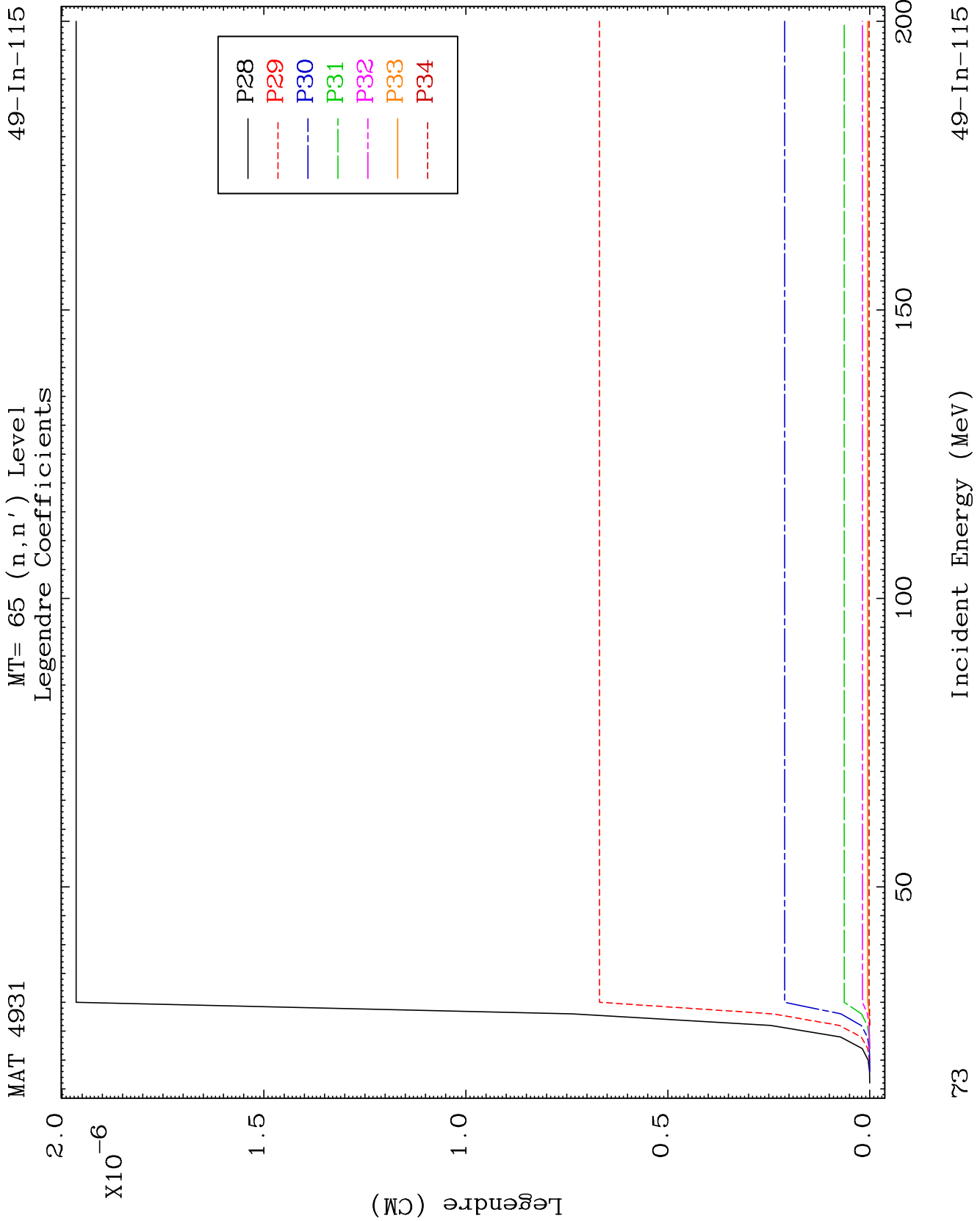
MAT 4931

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

49-In-115



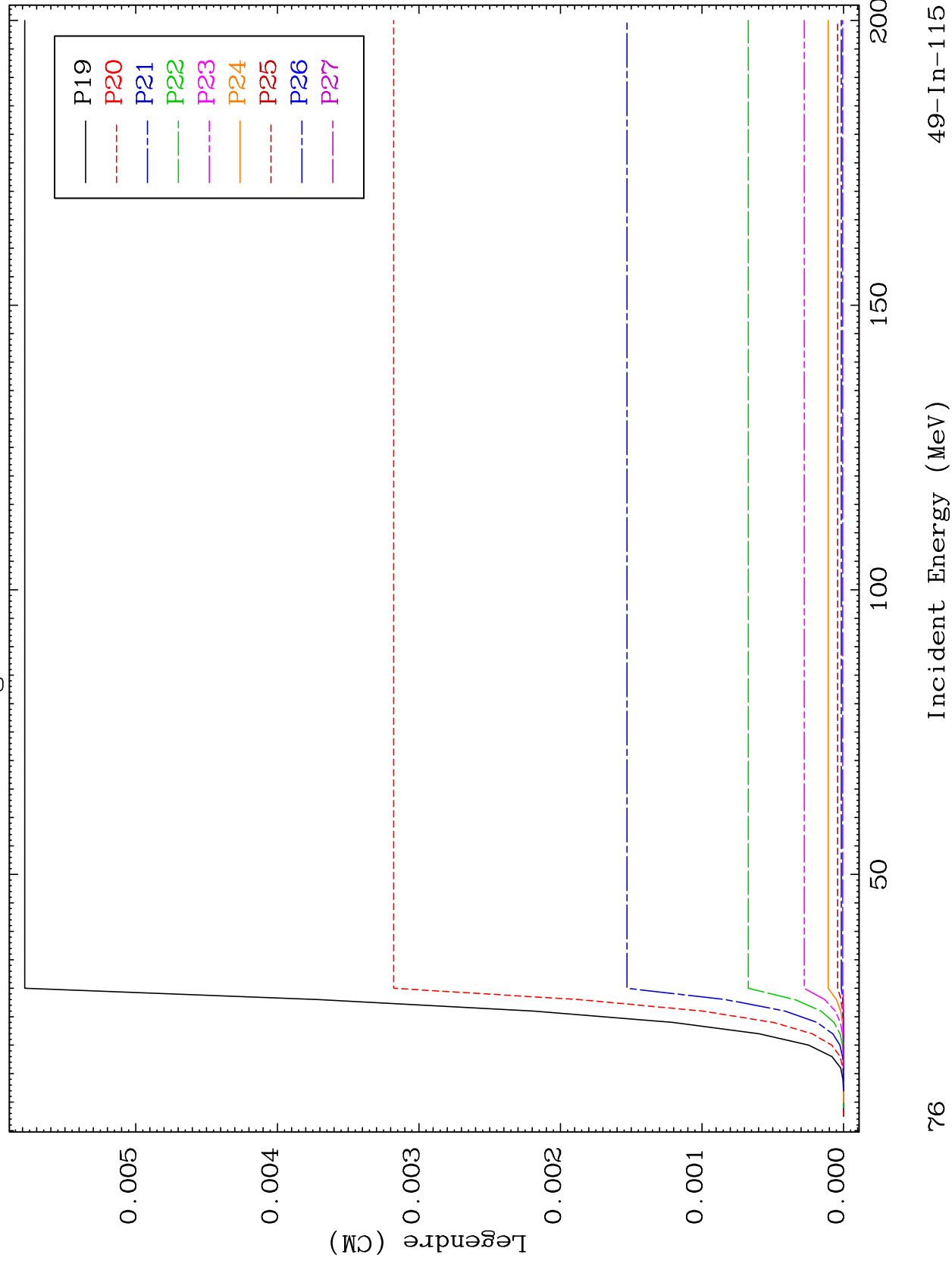


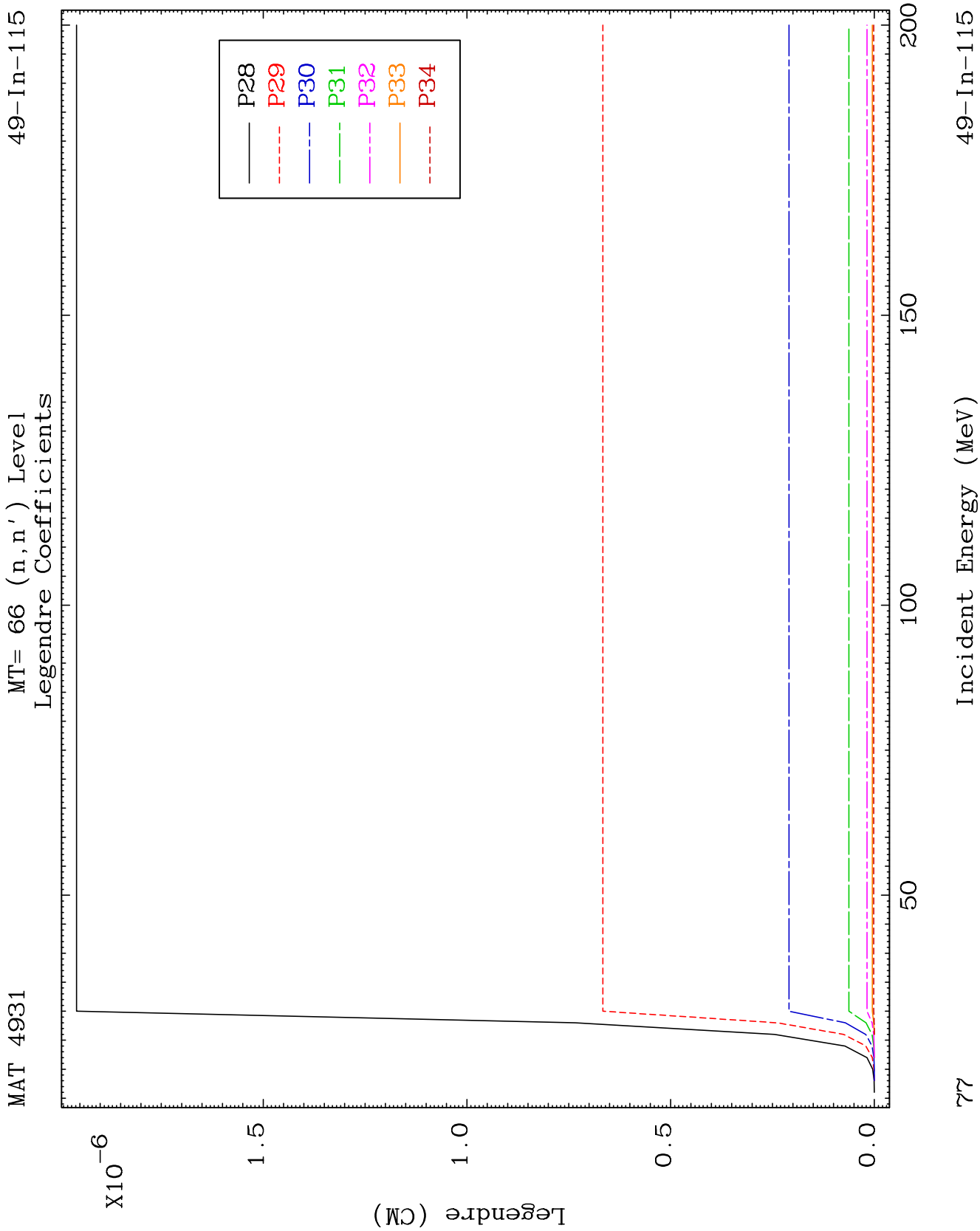


MAT 4931

MT= 66 (n, n') Level
Legendre Coefficients

49-In-115

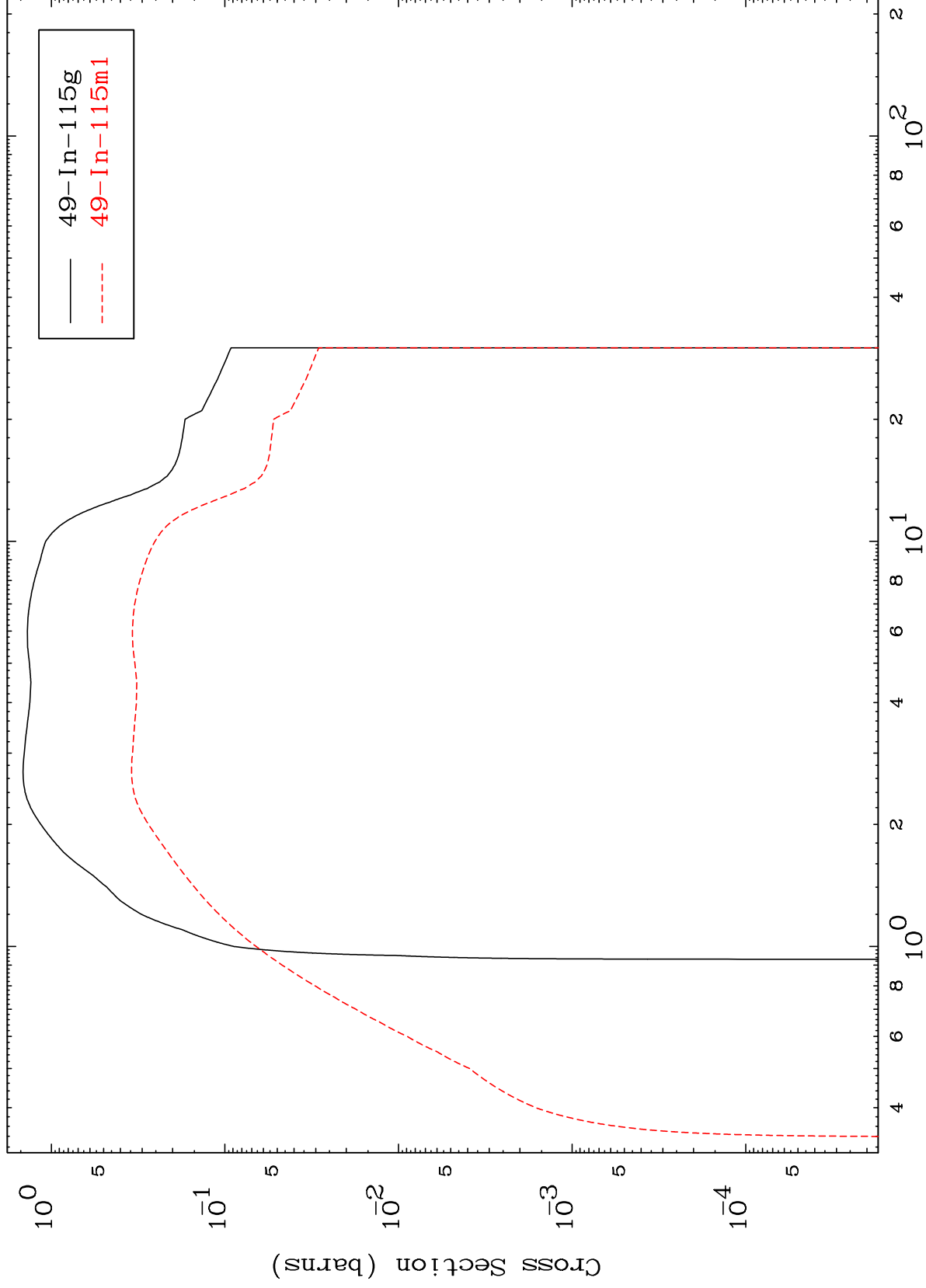




MAT 4931

49-In-115

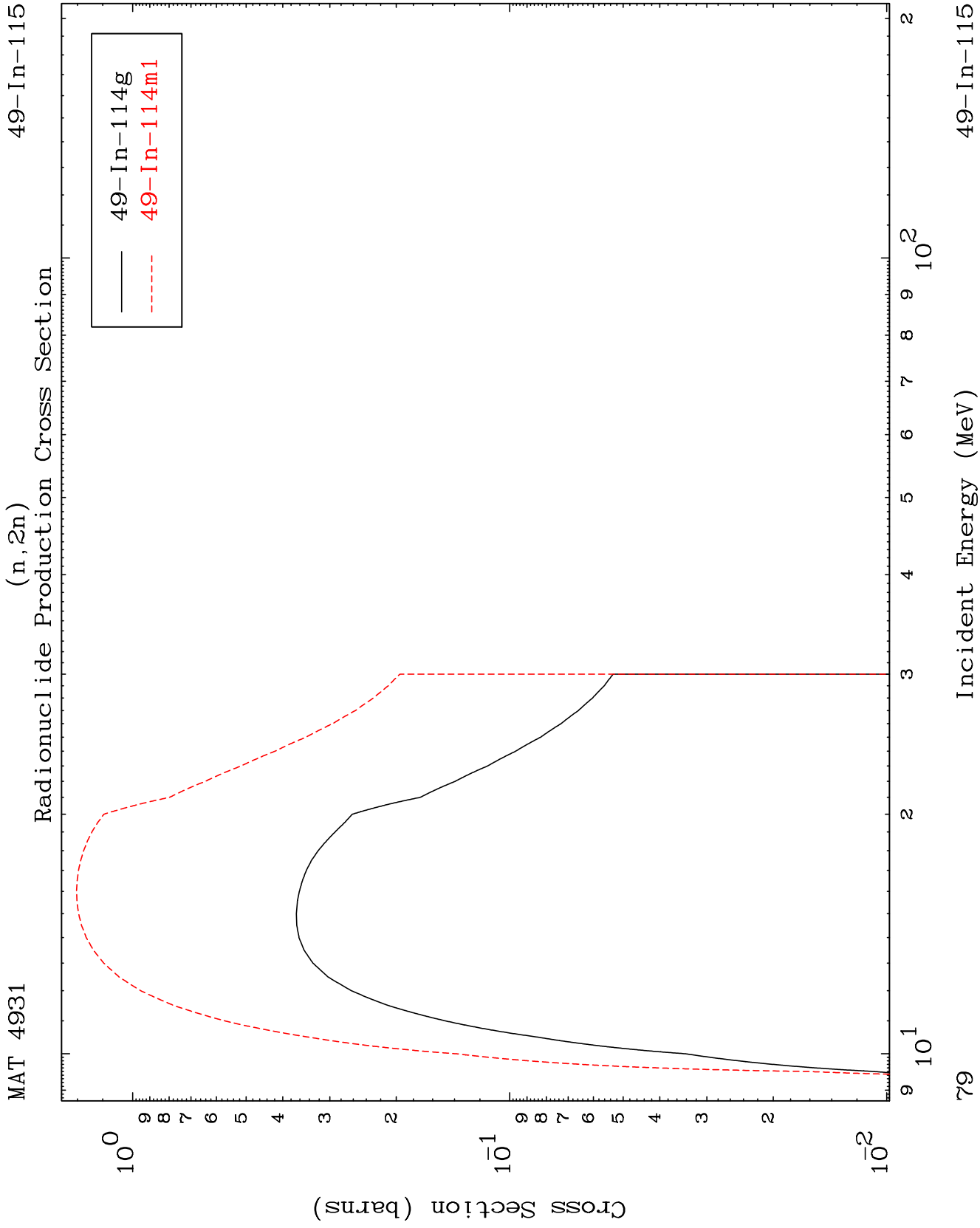
Inelastic
Radionuclide Production Cross Section

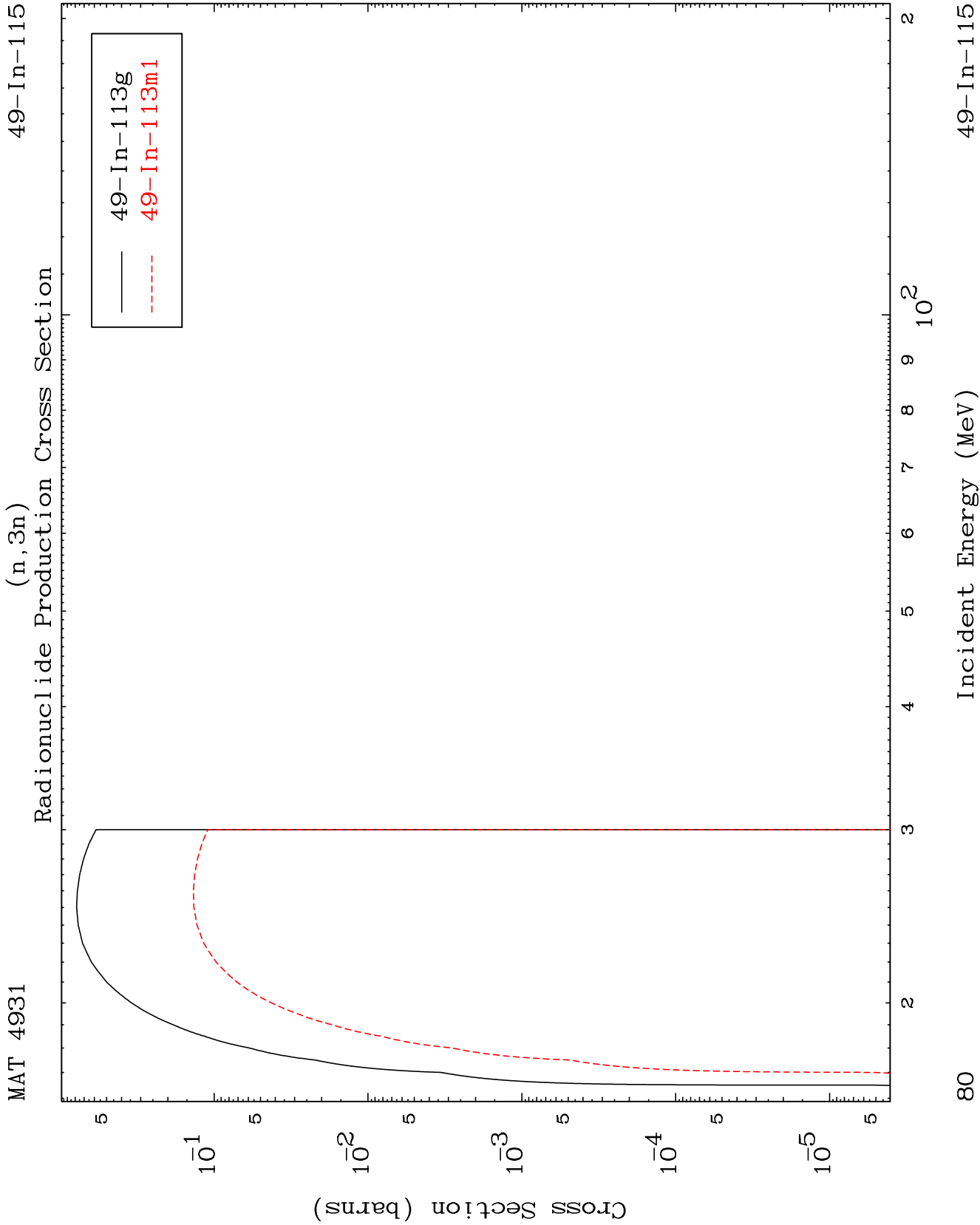


78

Incident Energy (MeV)

49-In-115

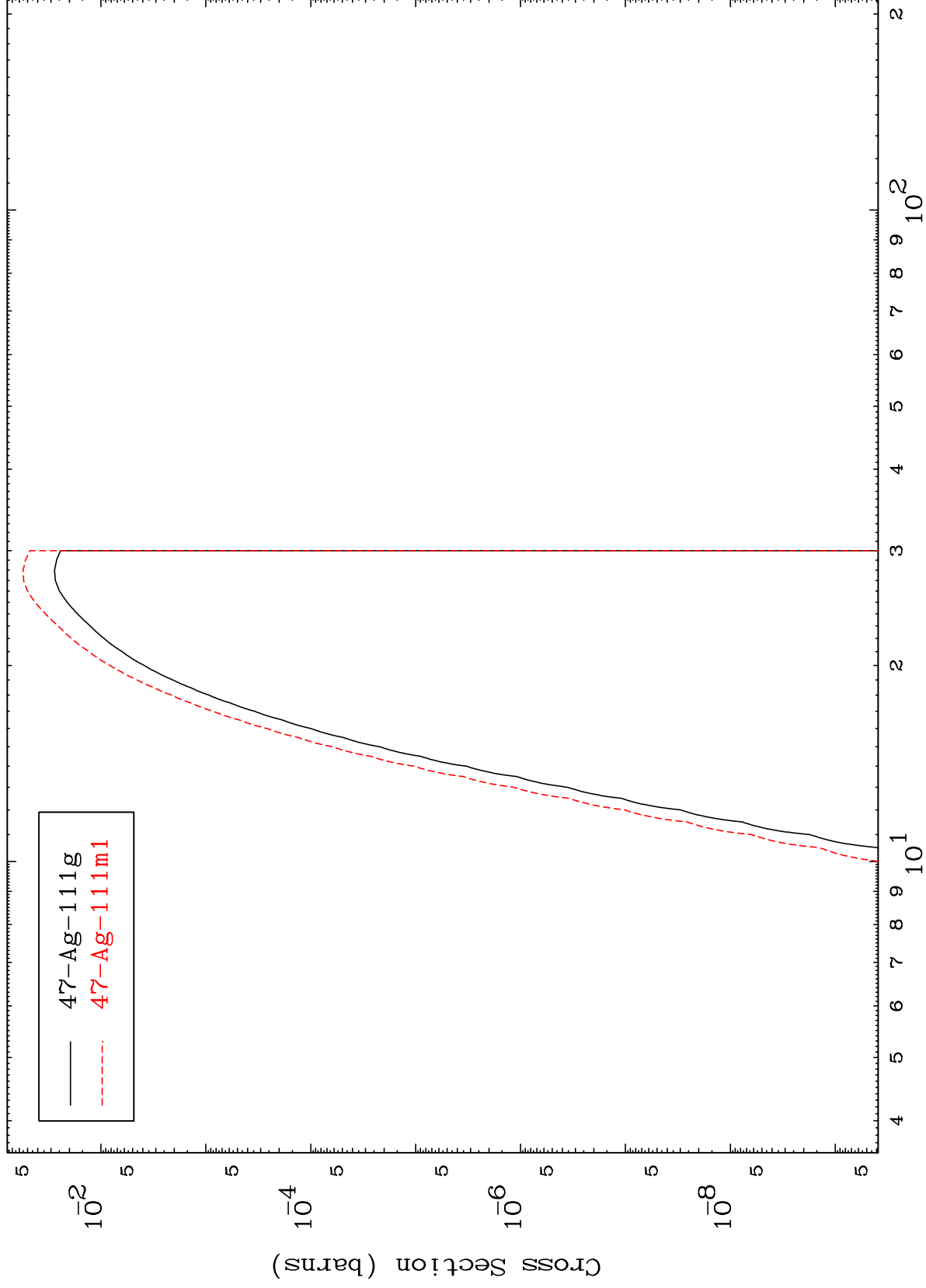




MAT 4931

49-In-115

(n,n') α
Radionuclide Production Cross Section



81

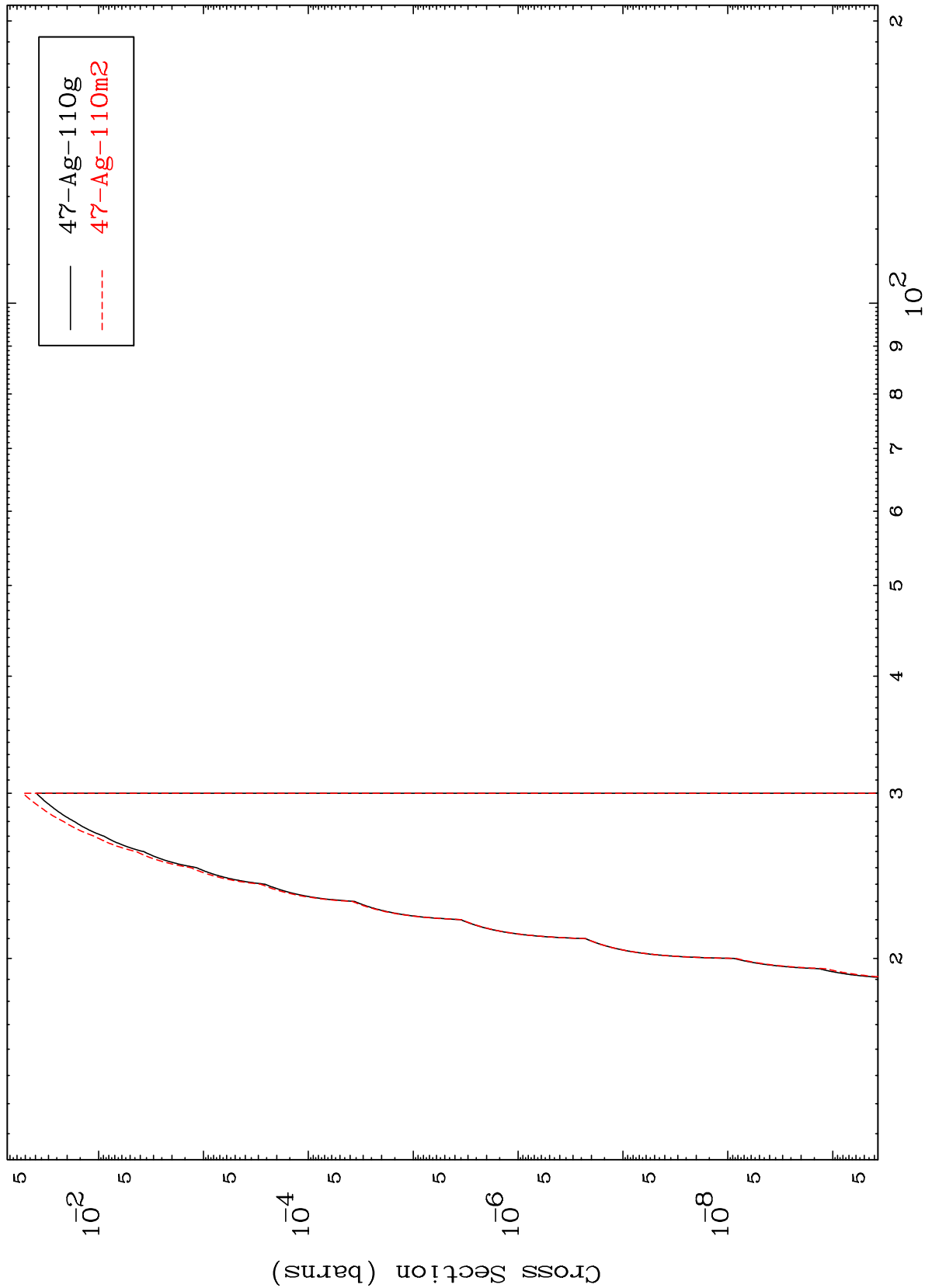
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

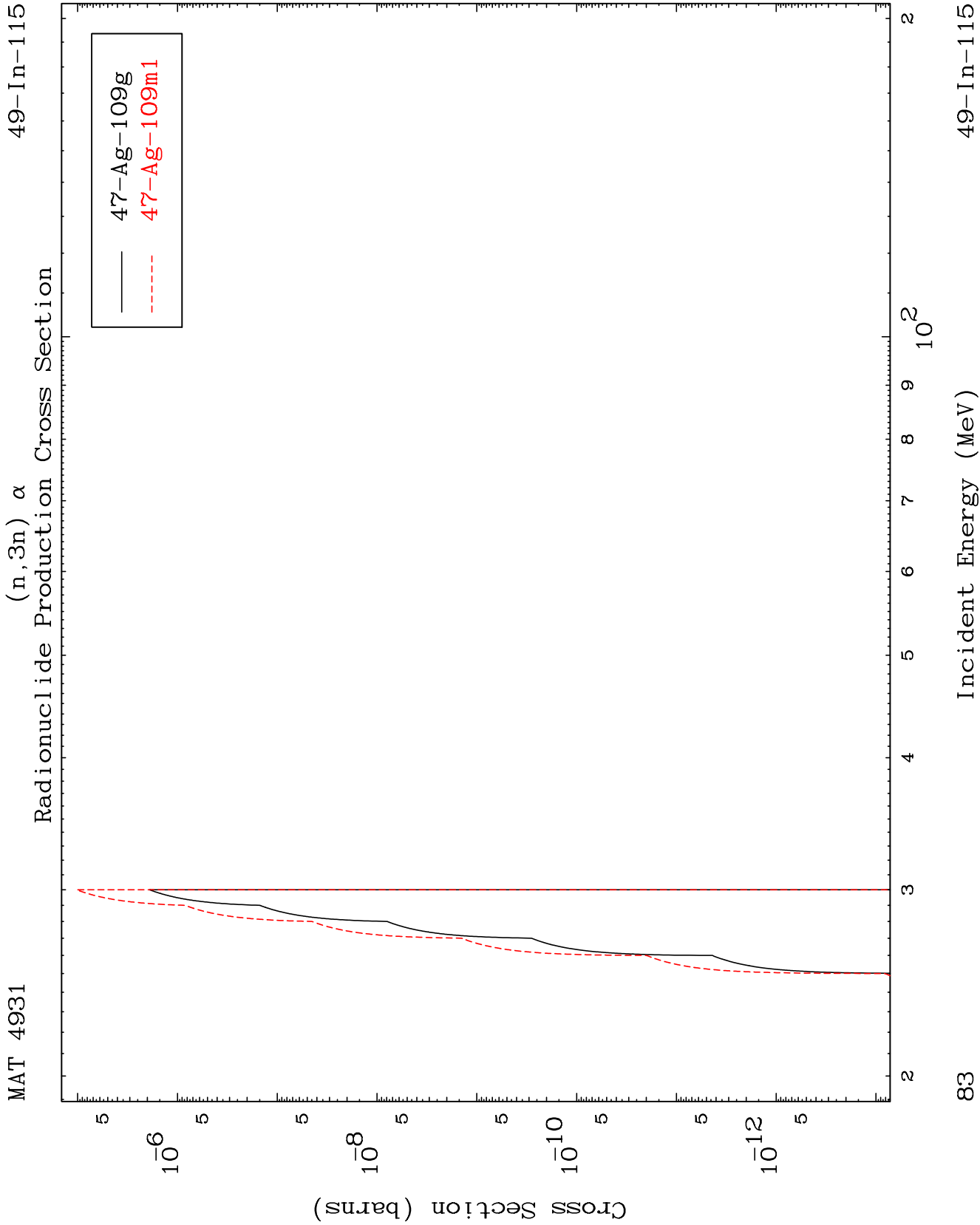
$(n,2n) \alpha$
Radionuclide Production Cross Section

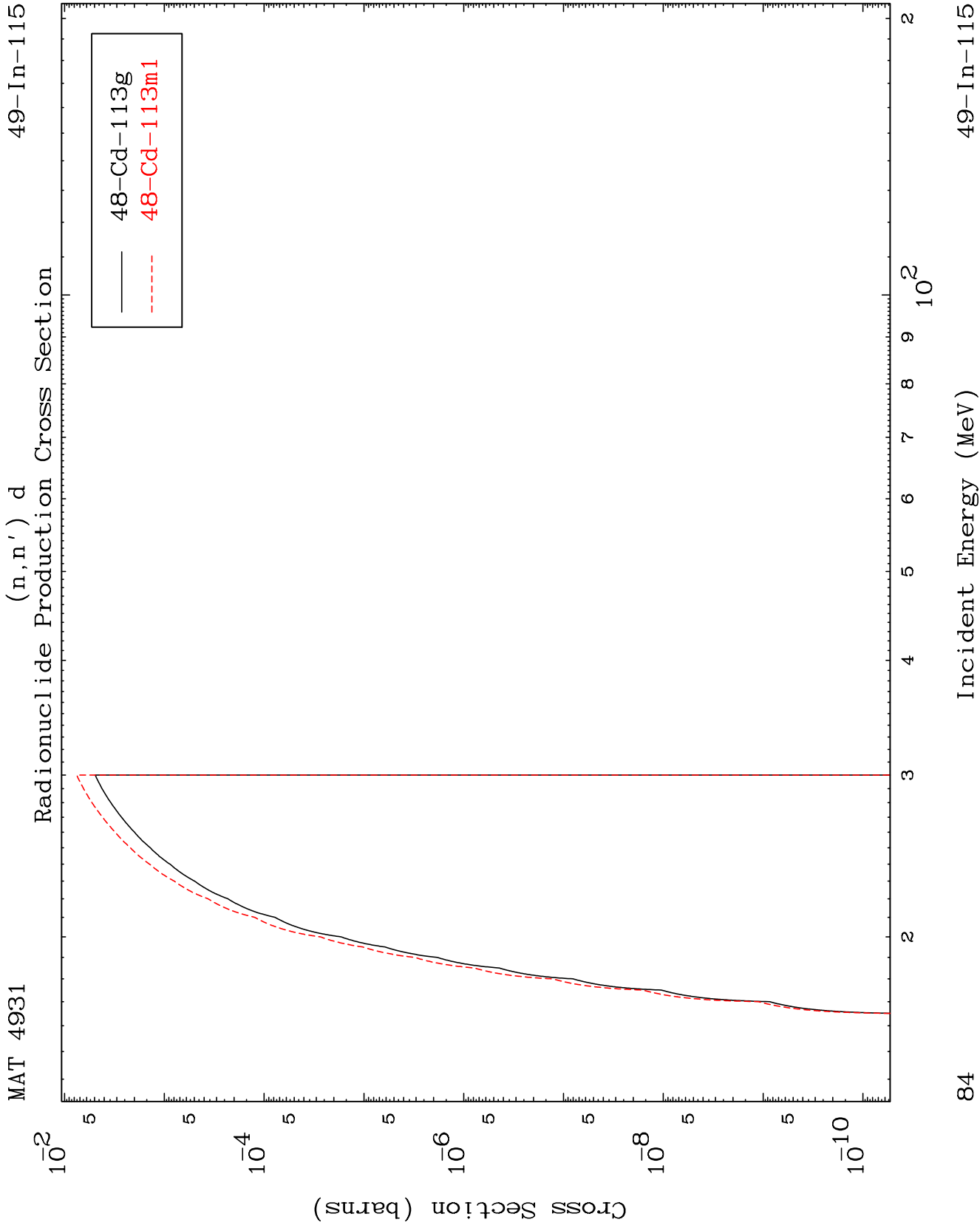


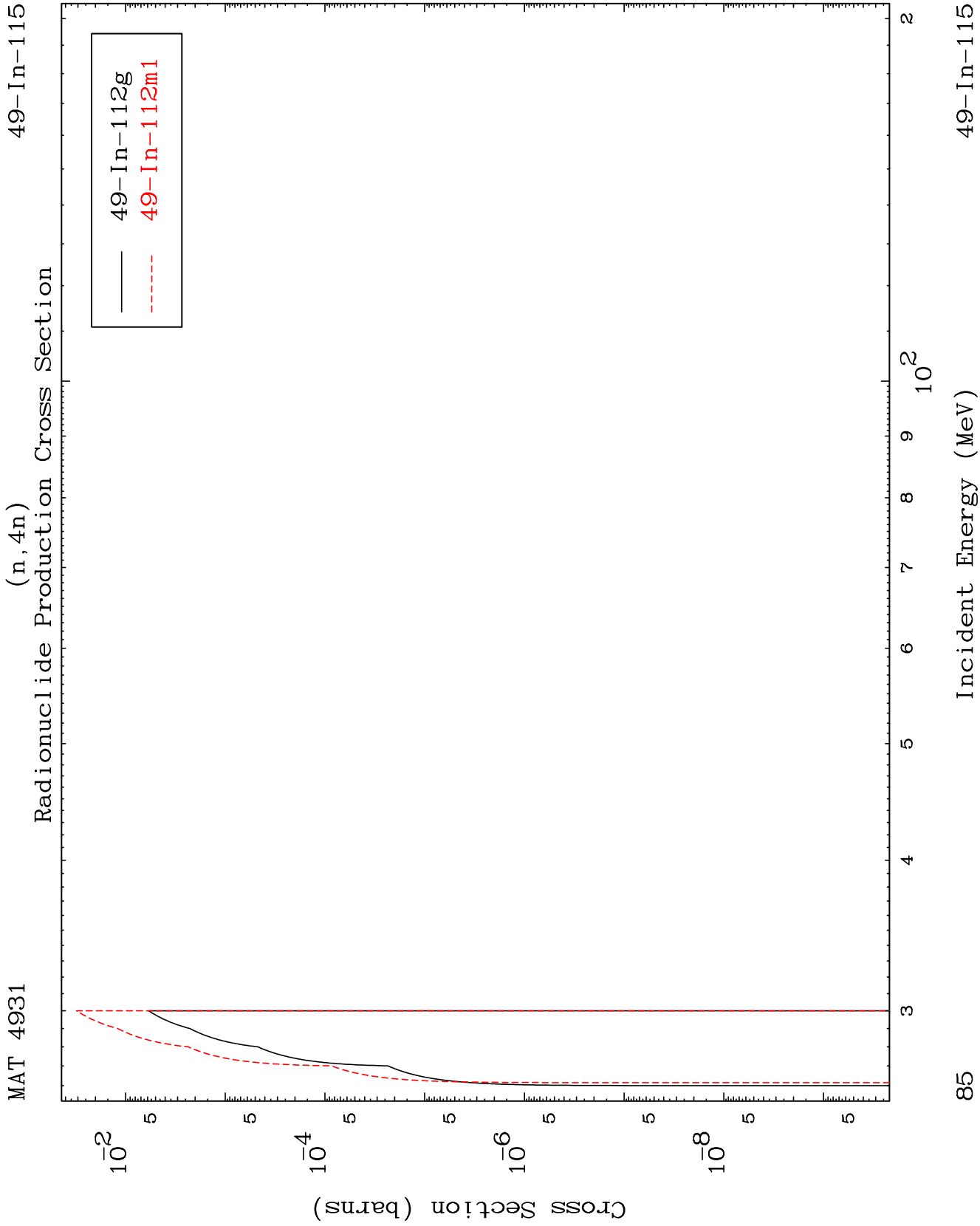
82

Incident Energy (MeV)

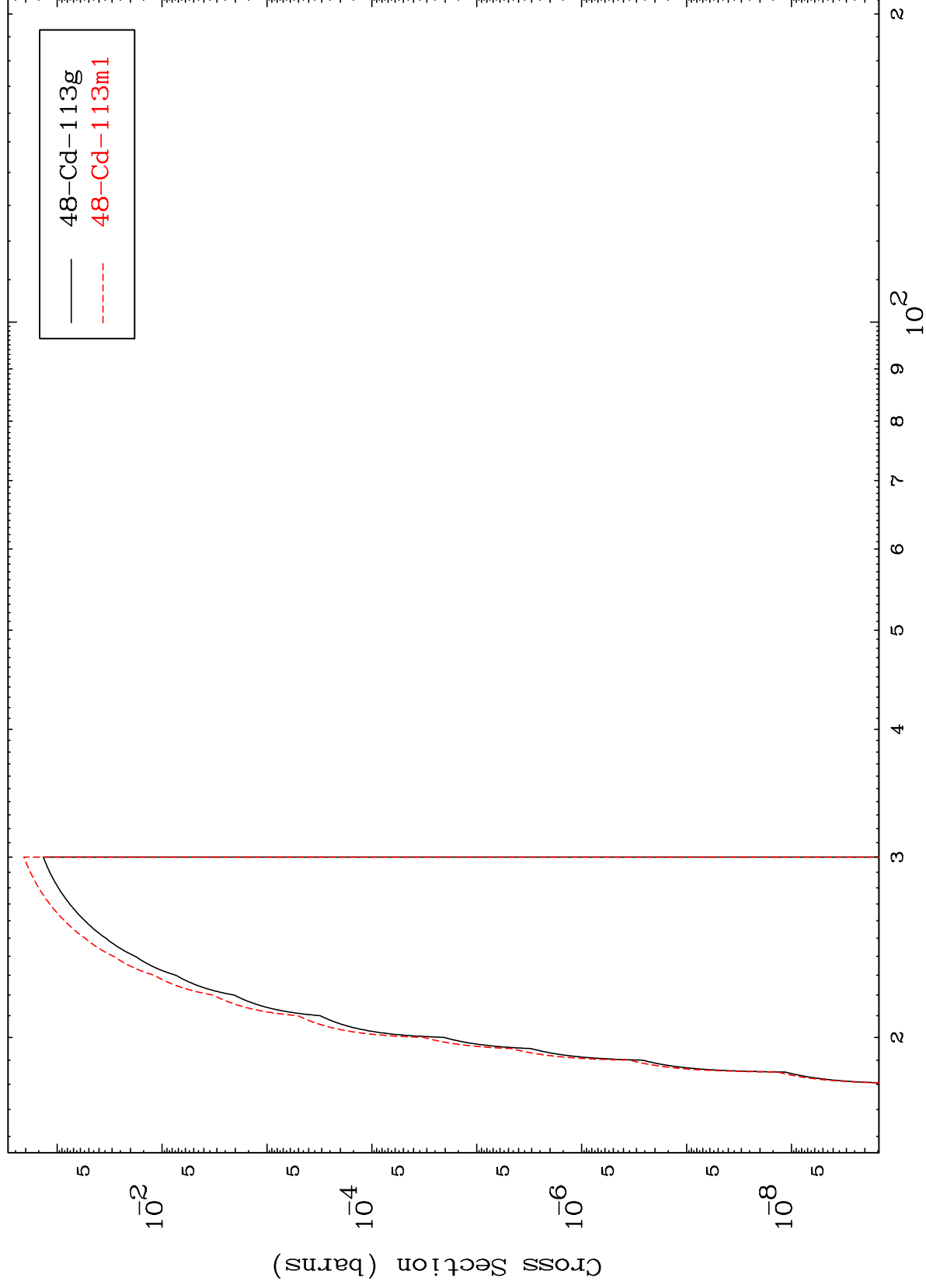
49-In-115

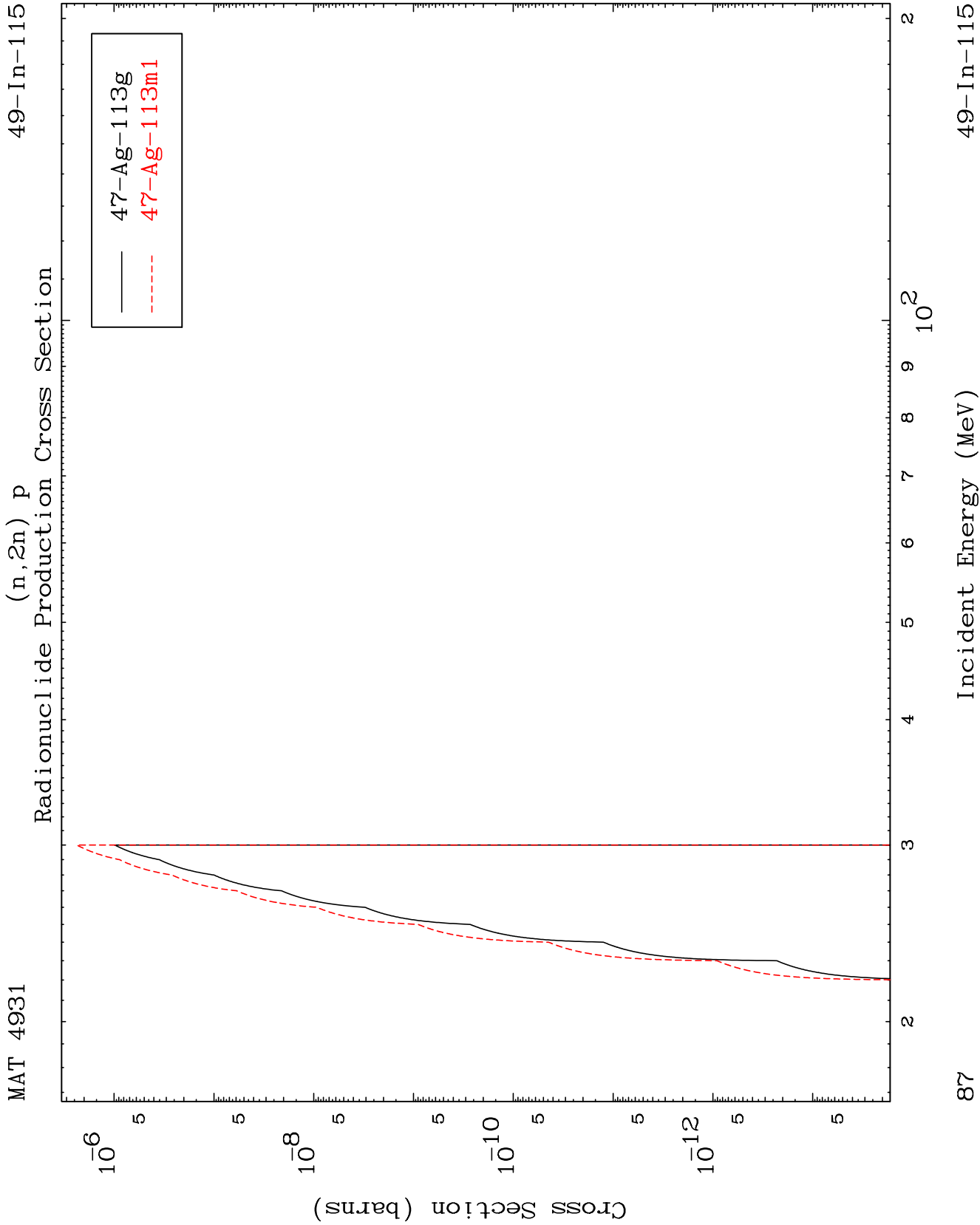


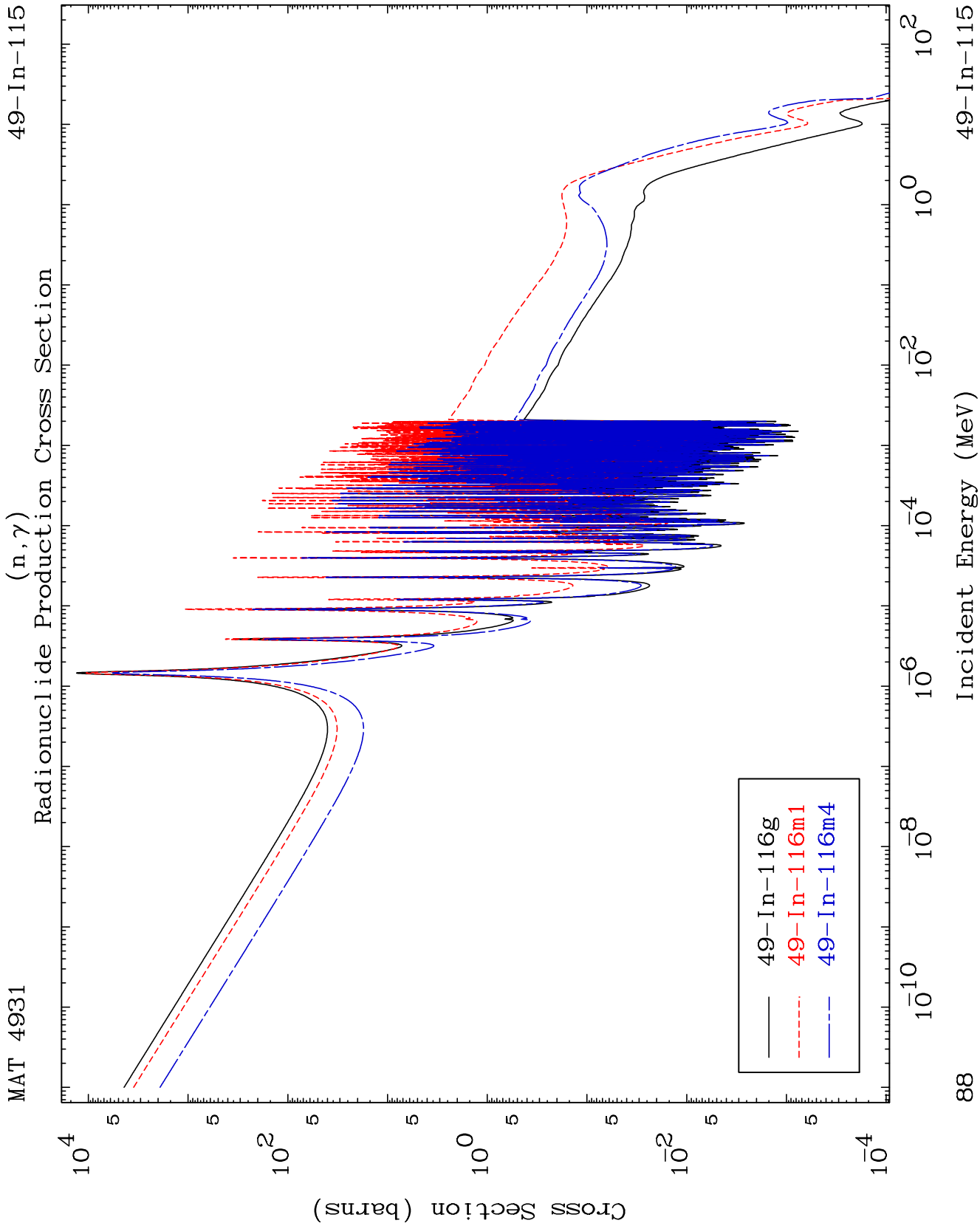


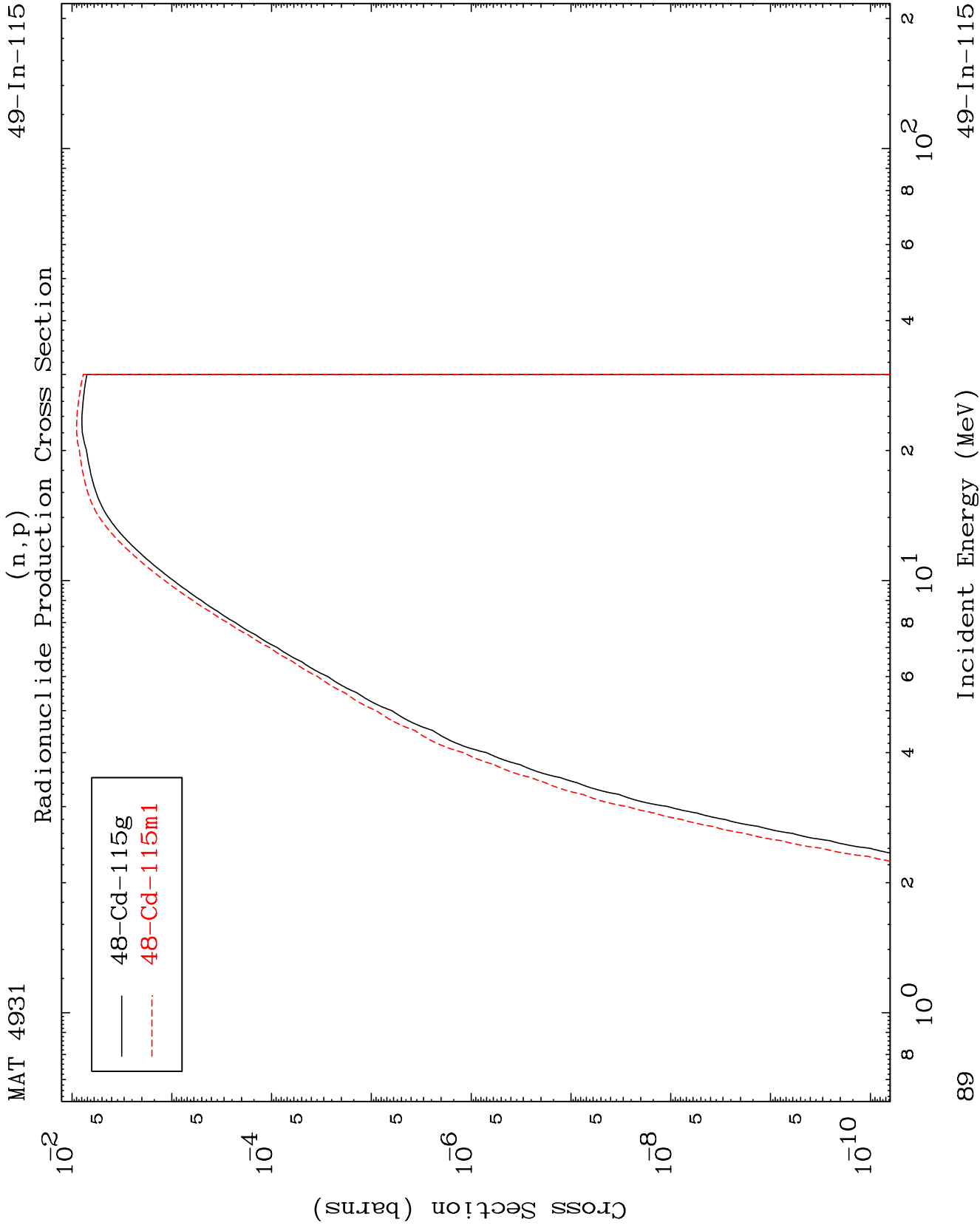


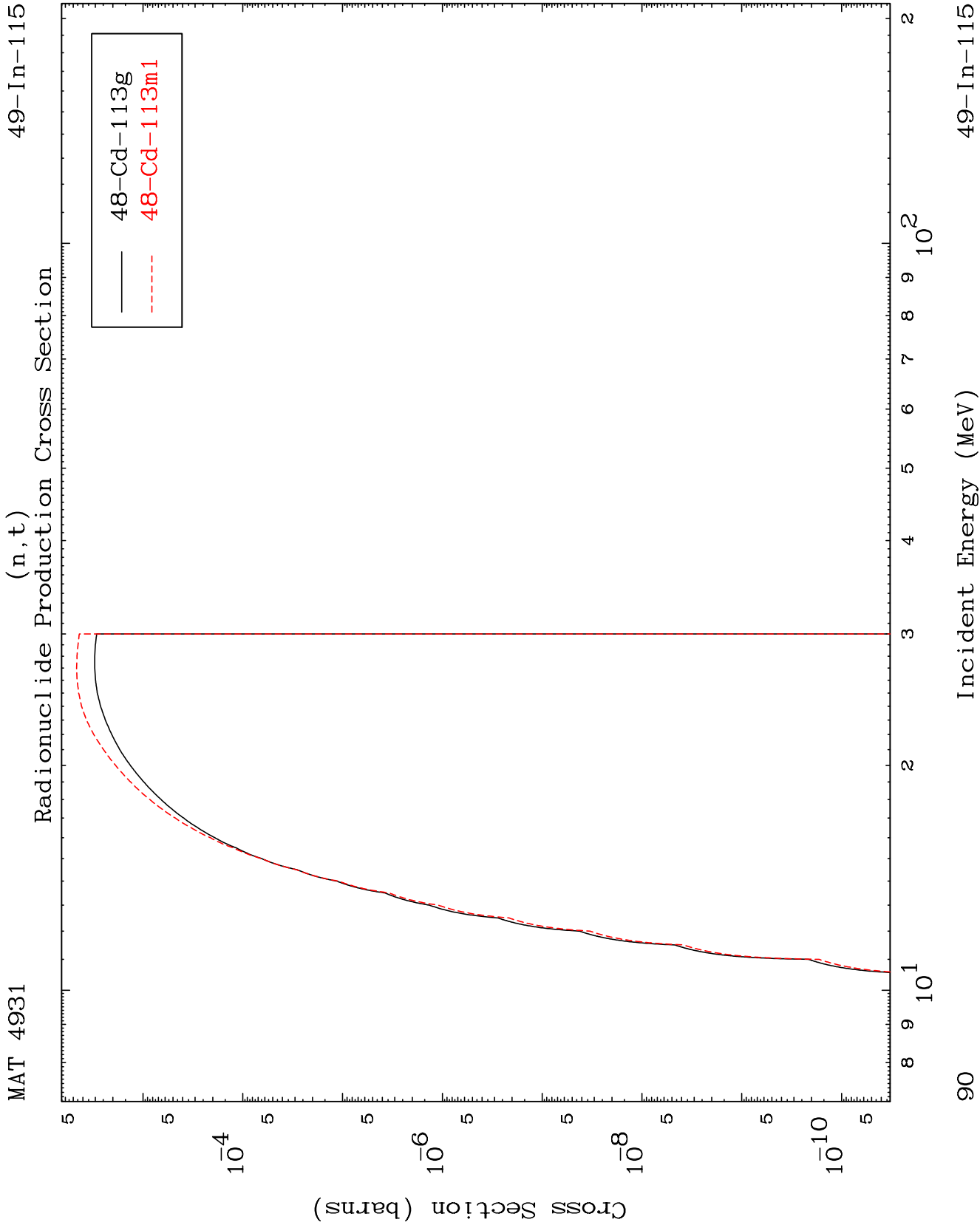
(n,2n) p
Radionuclide Production Cross Section

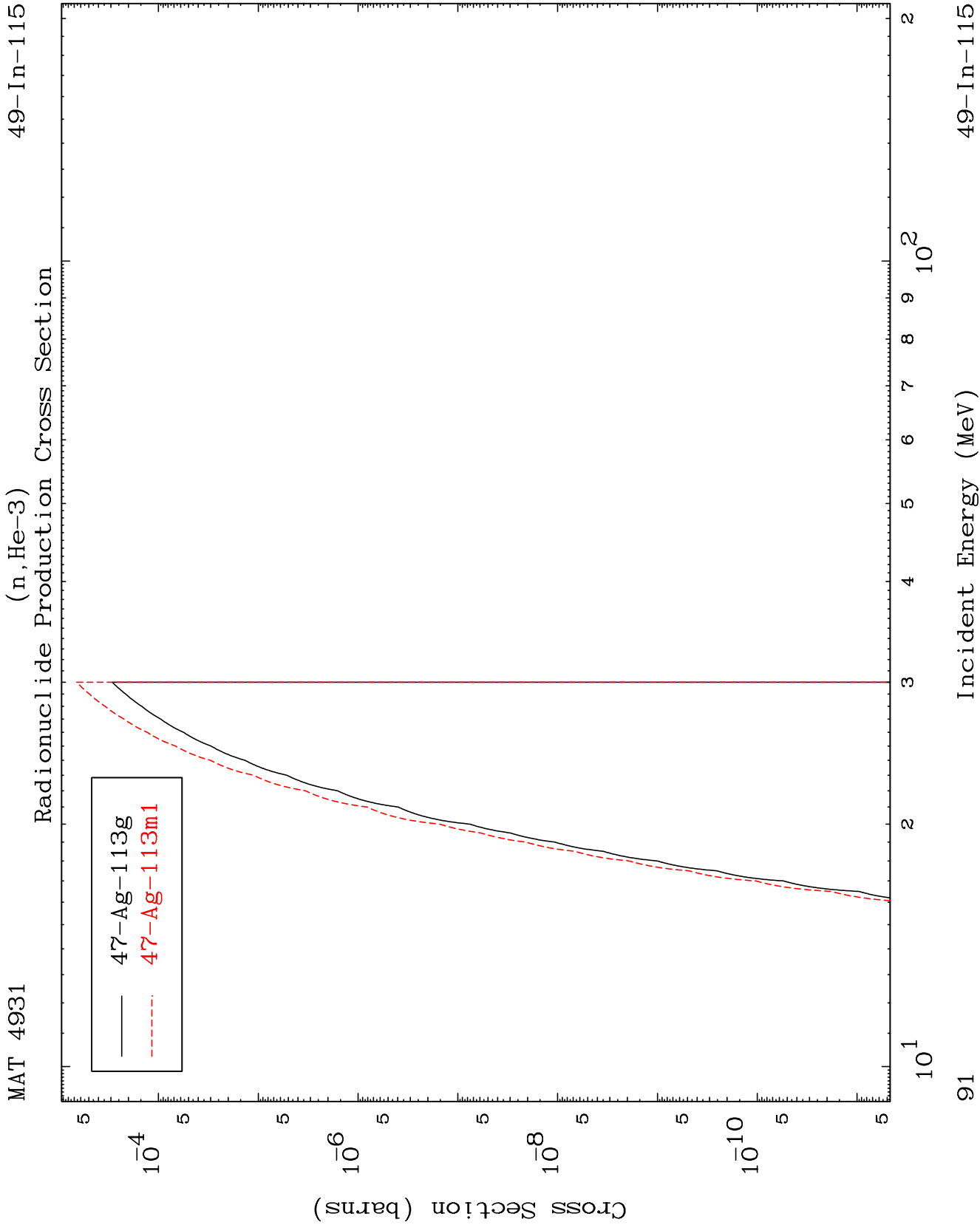


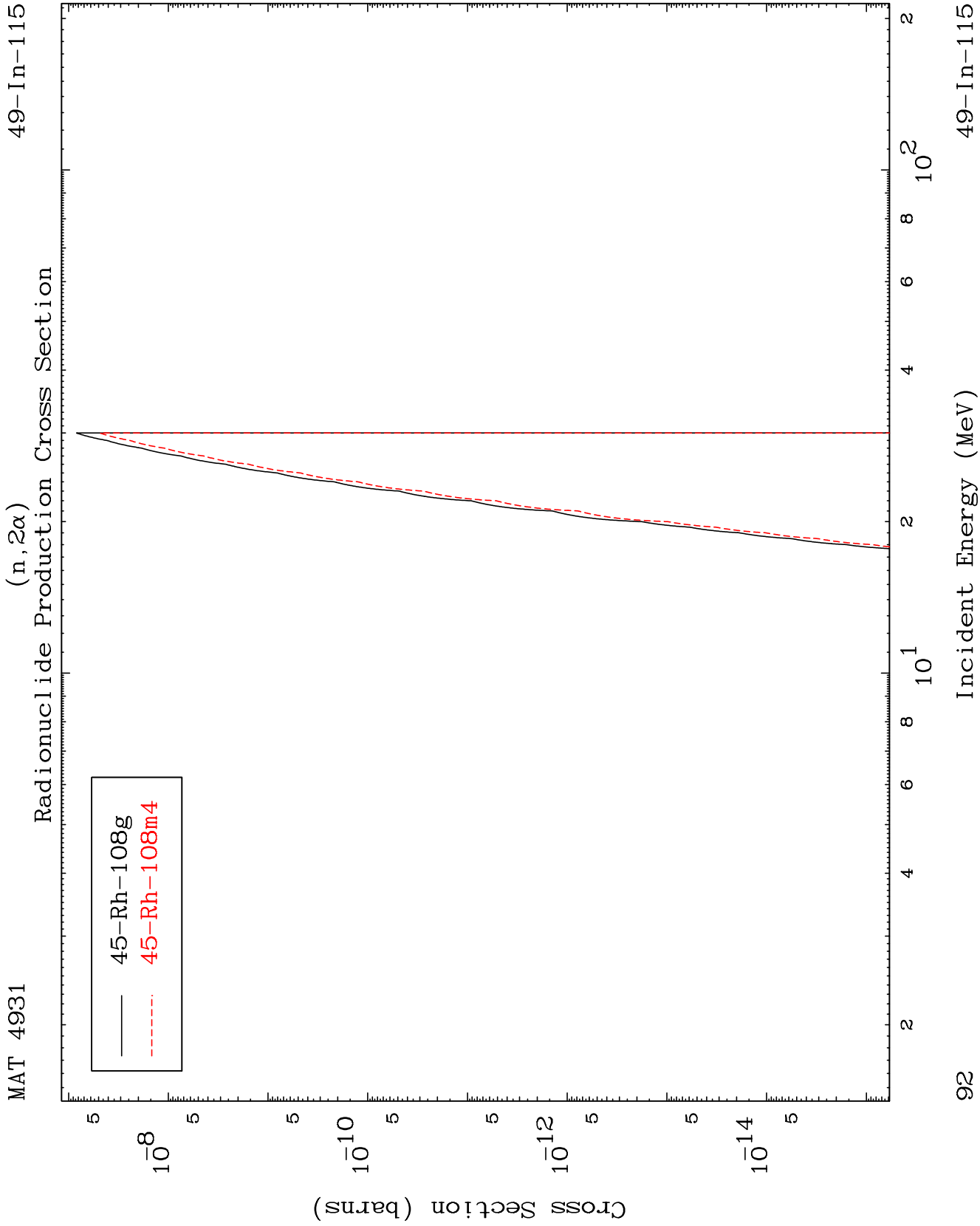


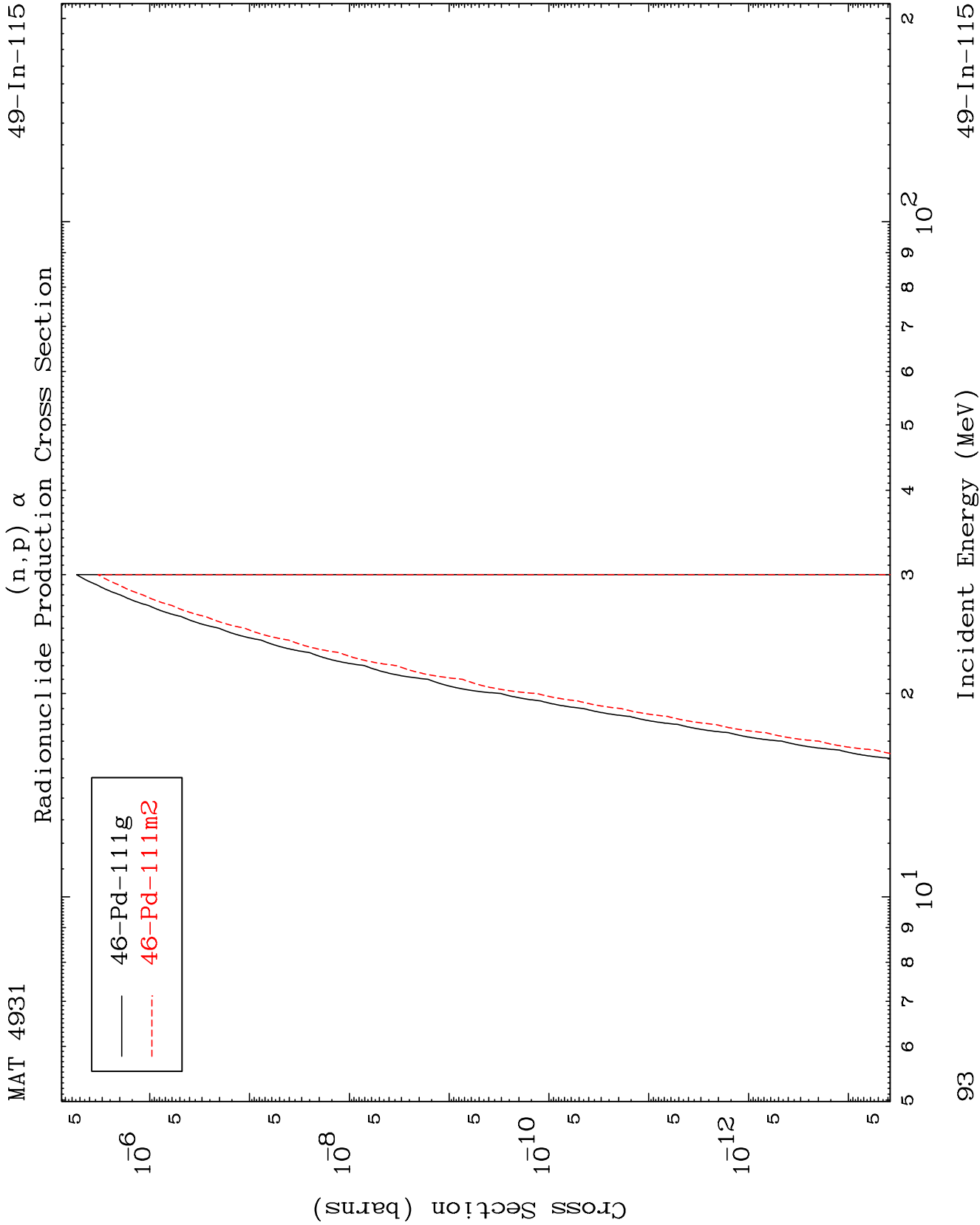








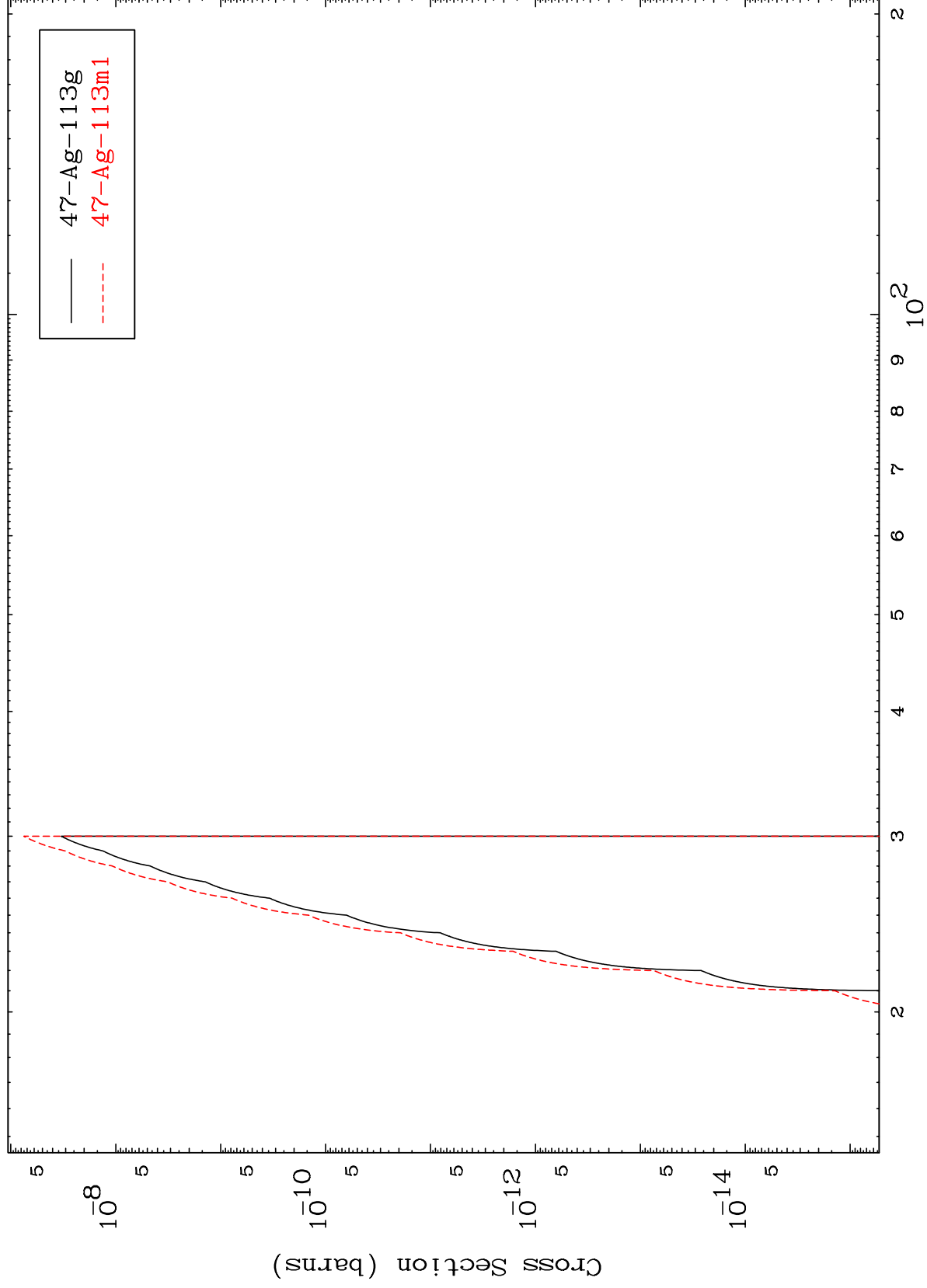




MAT 4931

49-In-115

(n,p) d
Radionuclide Production Cross Section



94

Incident Energy (MeV)

49-In-115