

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

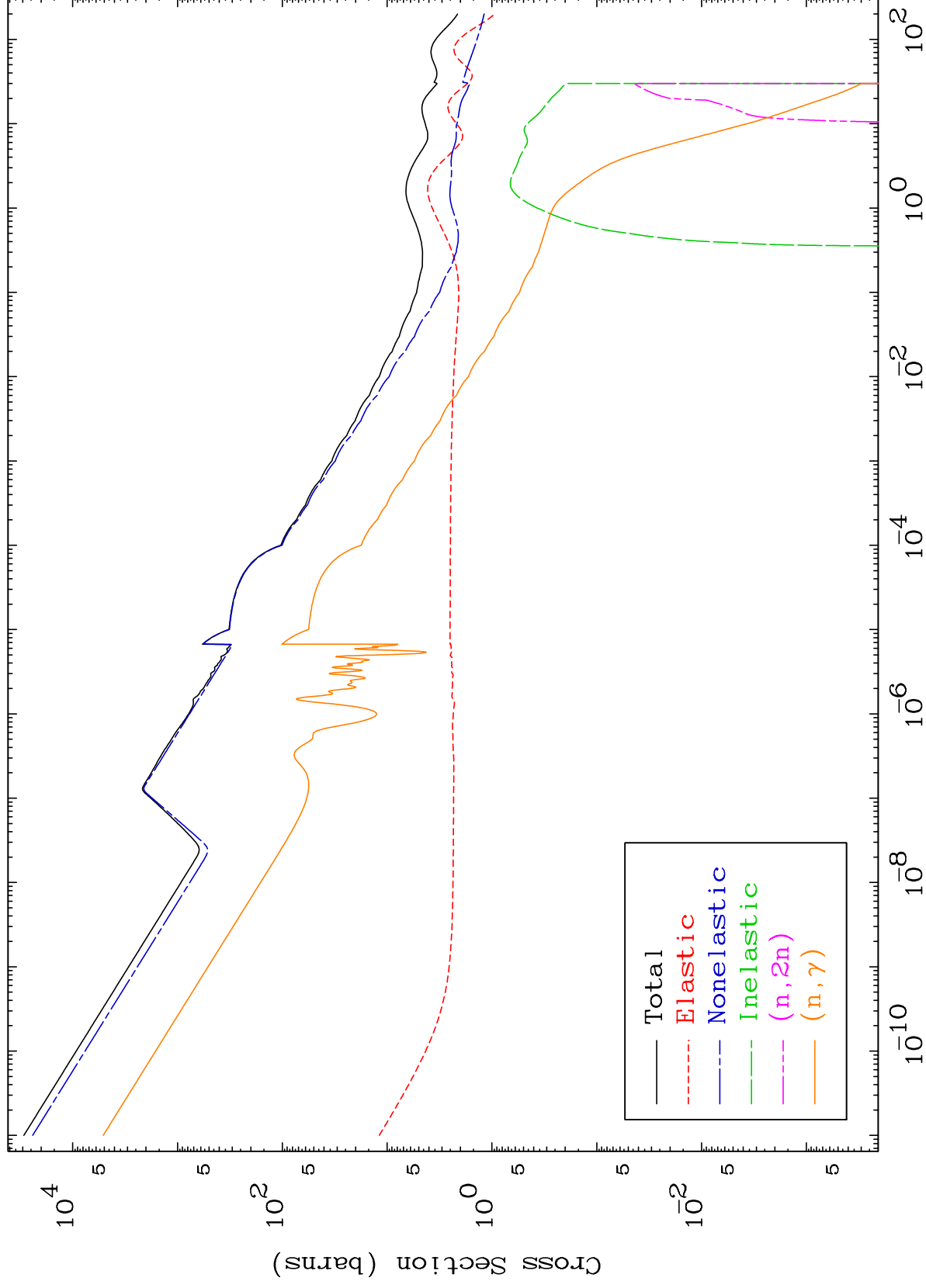
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

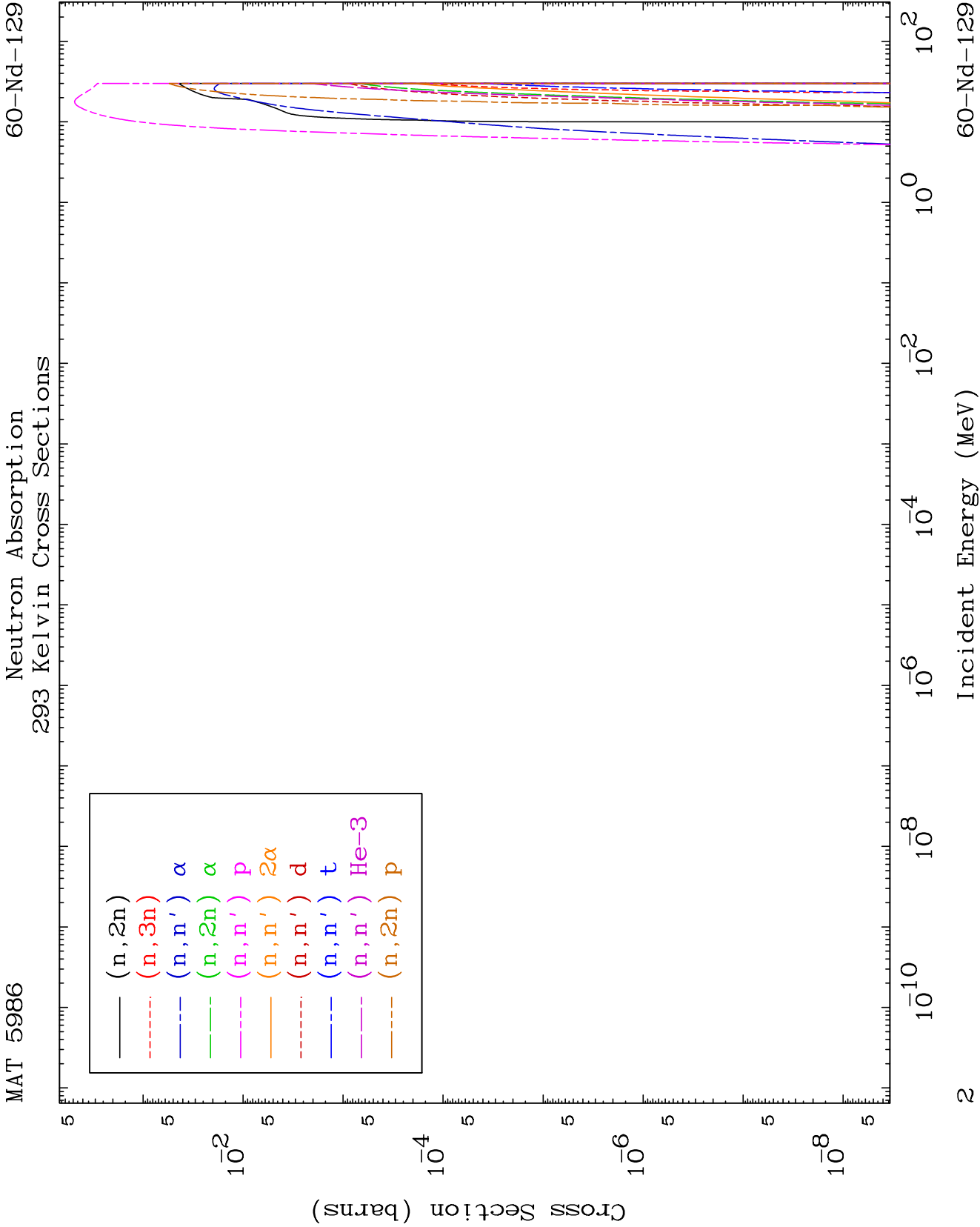
Press Mouse Button to Start

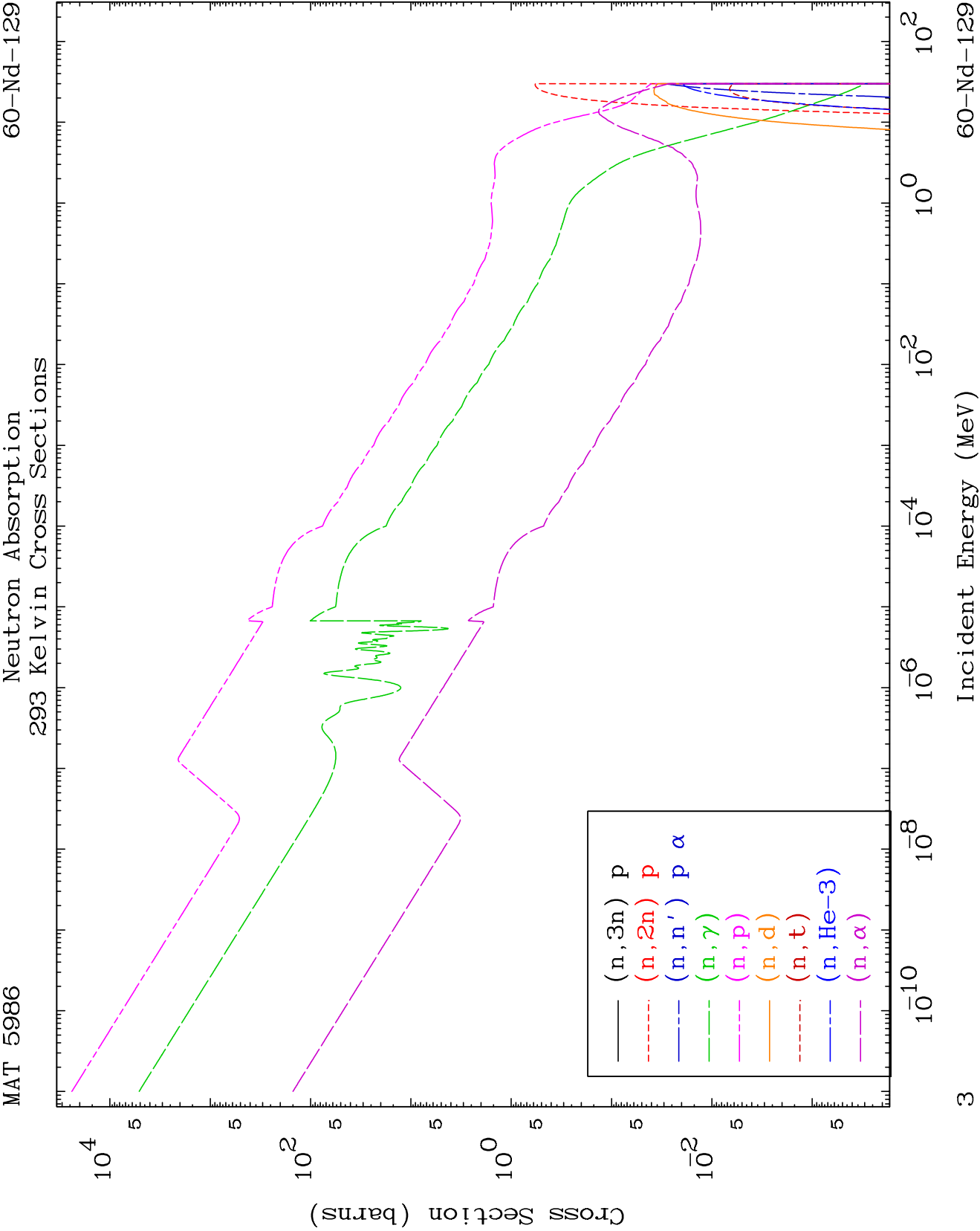
MAT 5986

Neutron Major
293 Kelvin Cross Sections

60-Nd-129



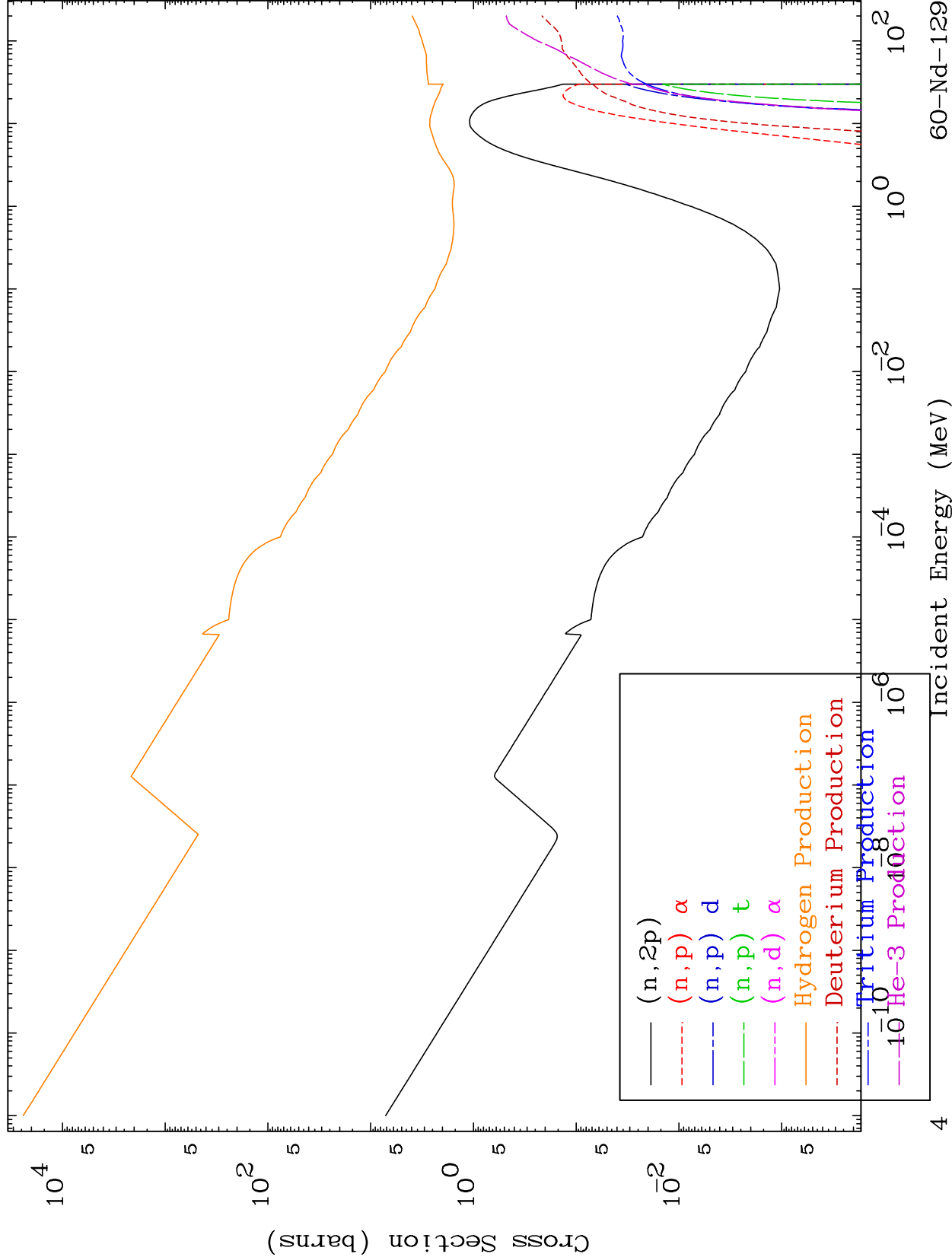


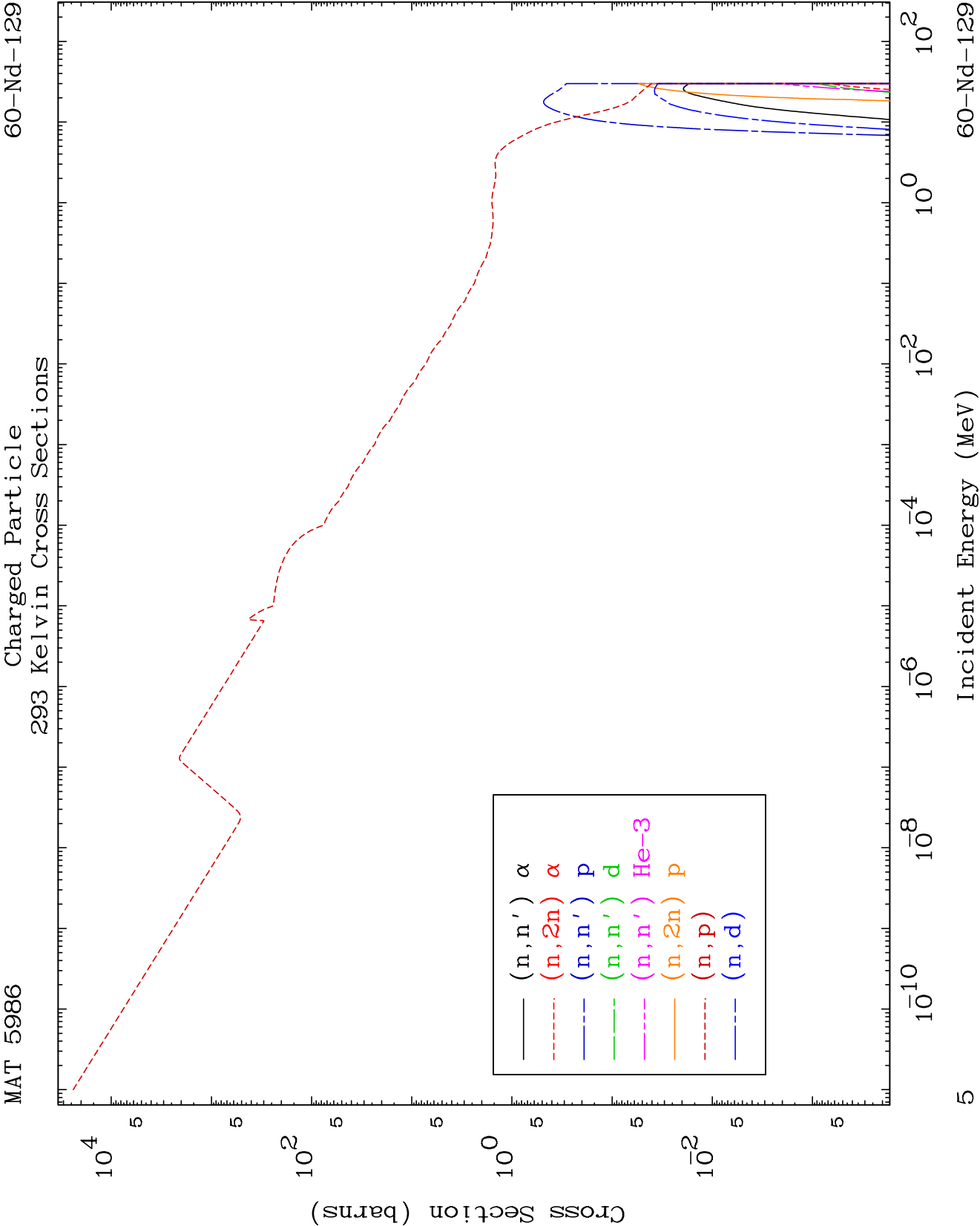


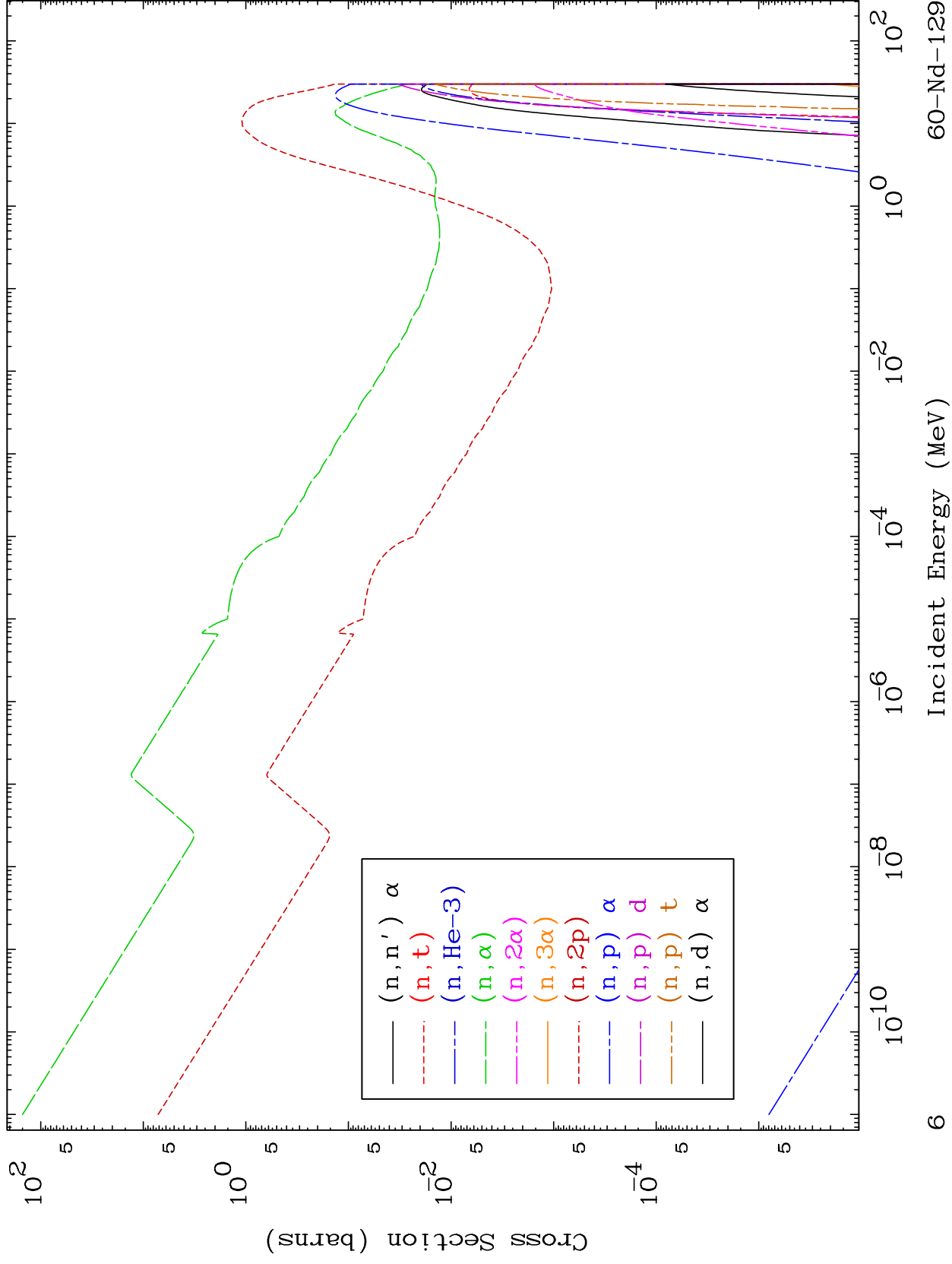
MAT 5986

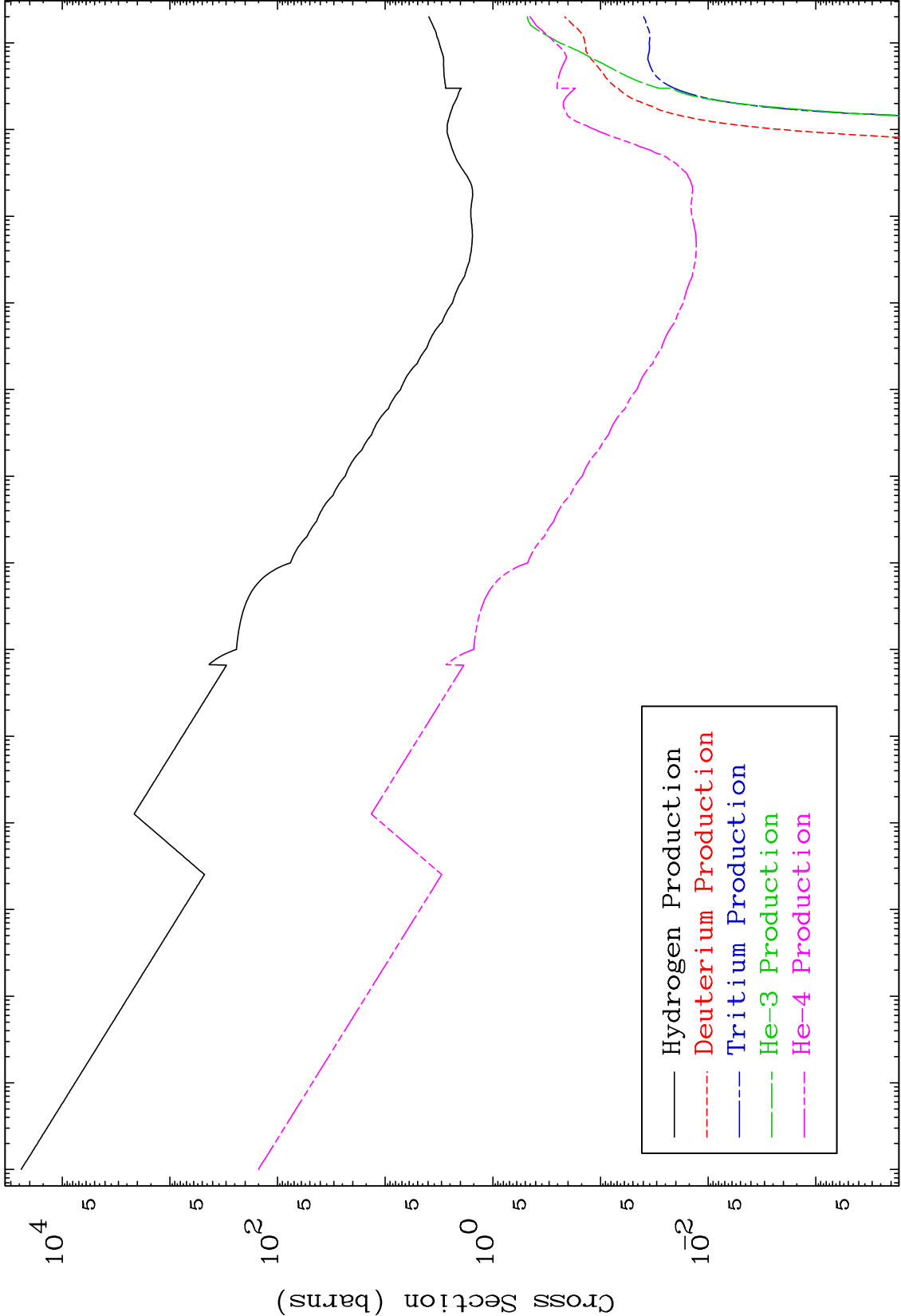
Neutron Absorption
293 Kelvin Cross Sections

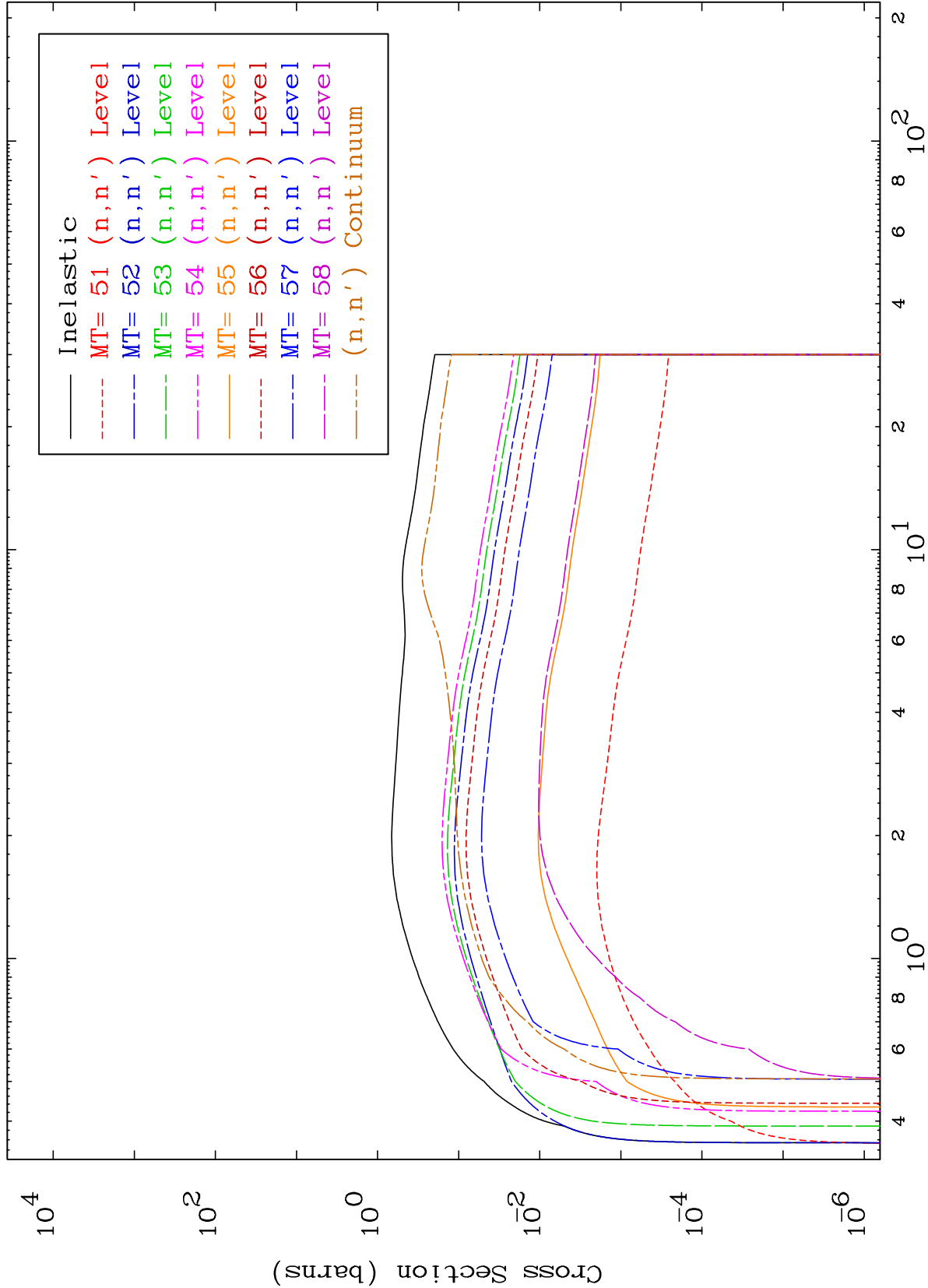
60-Nd-129

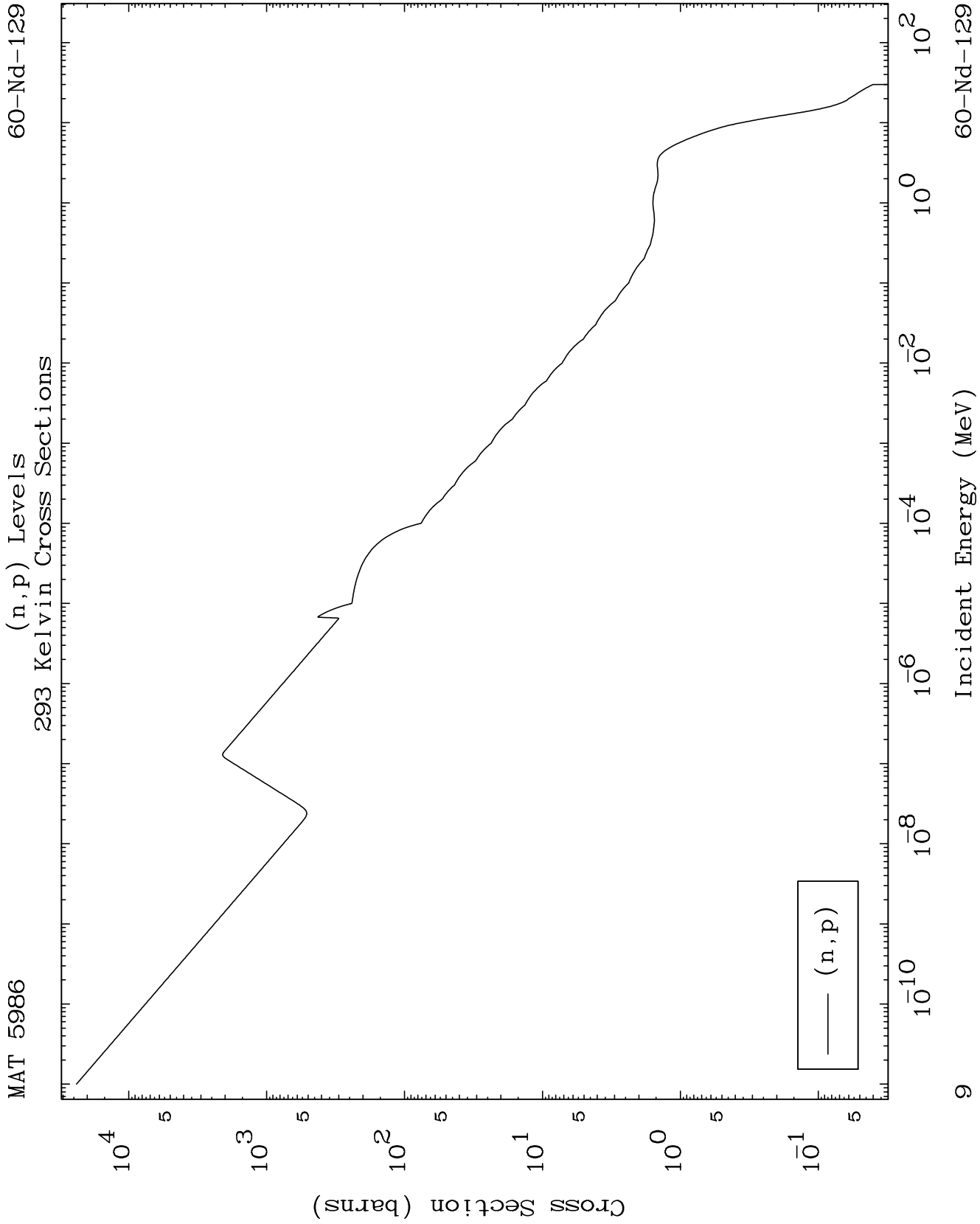


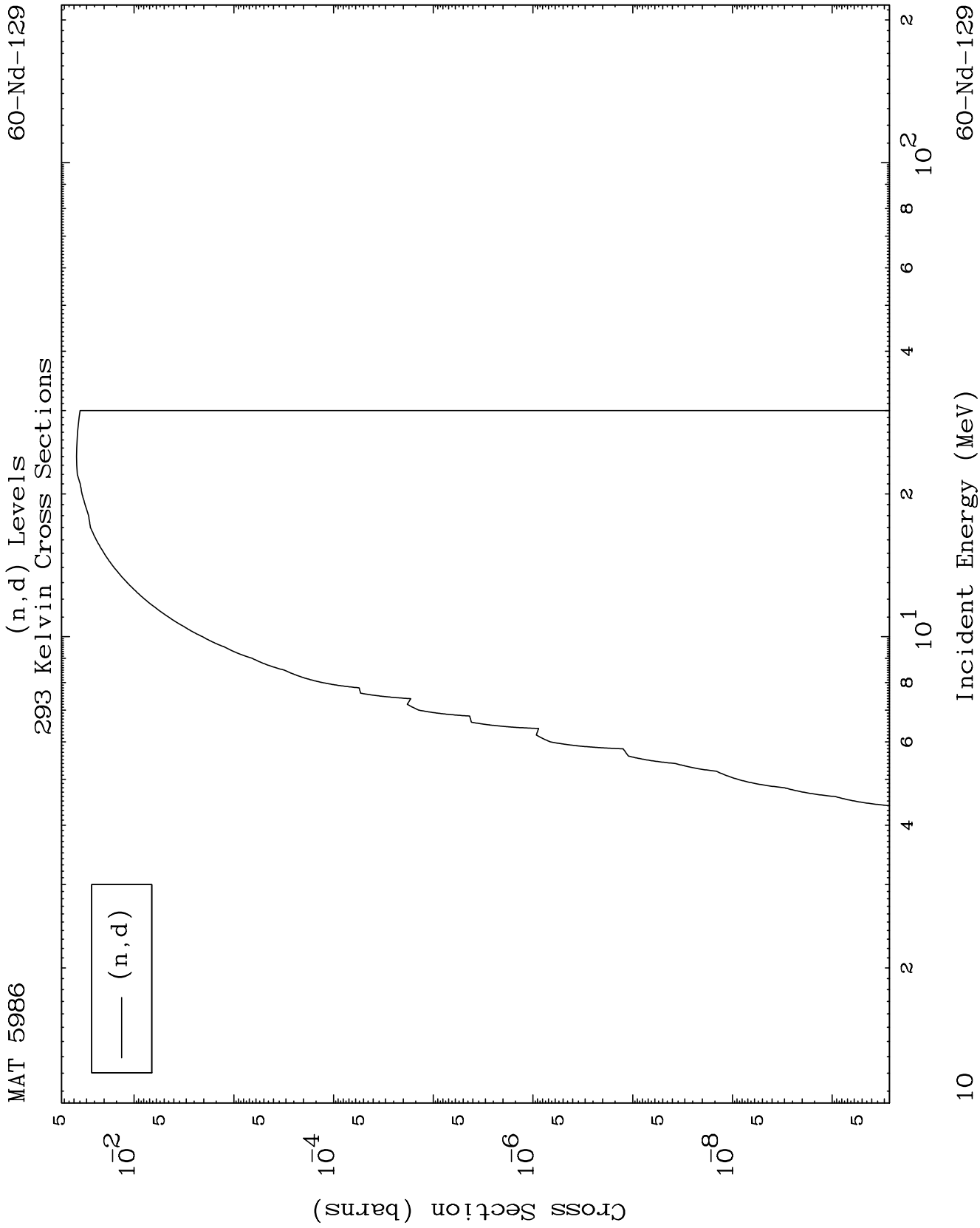


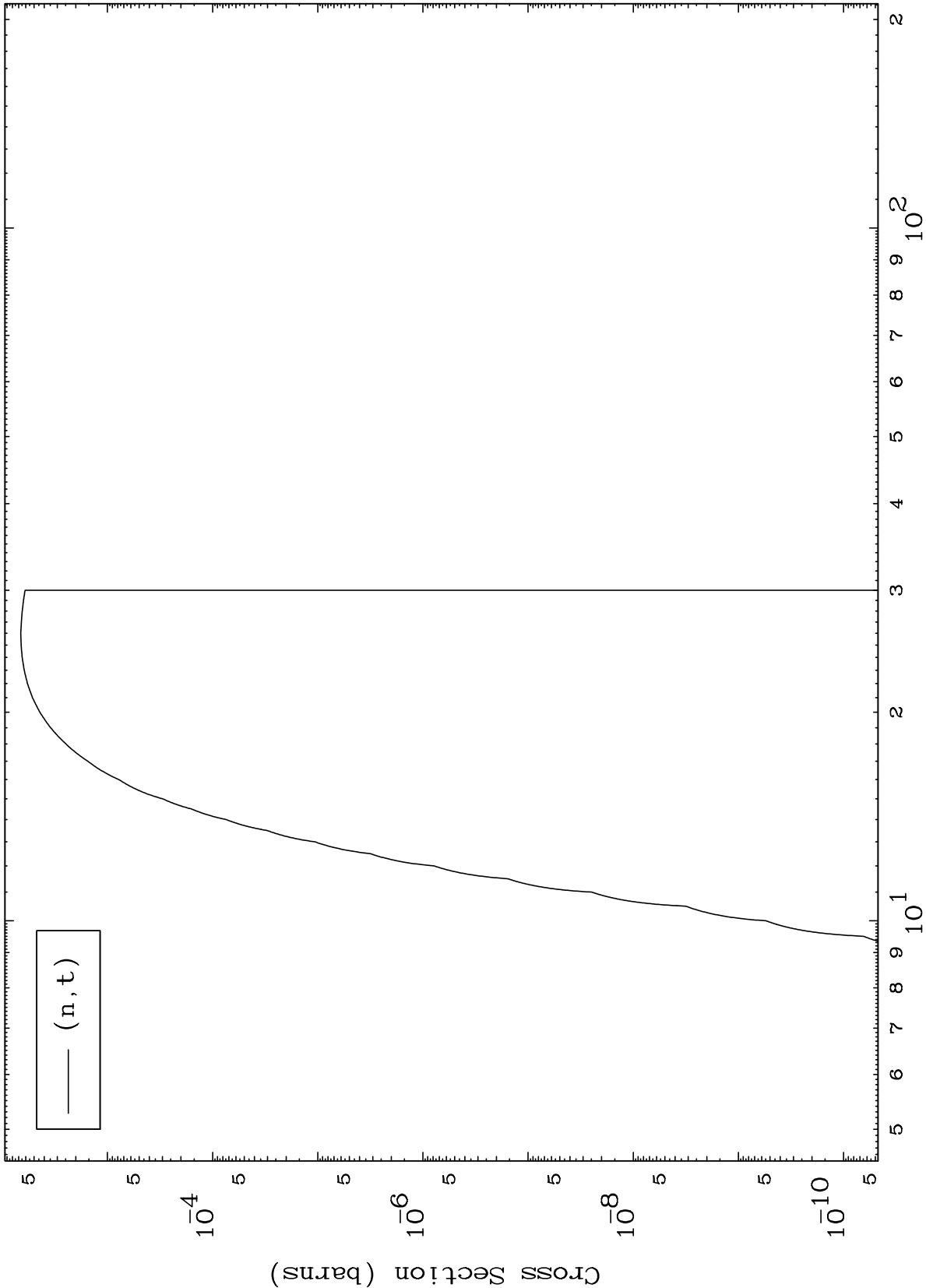


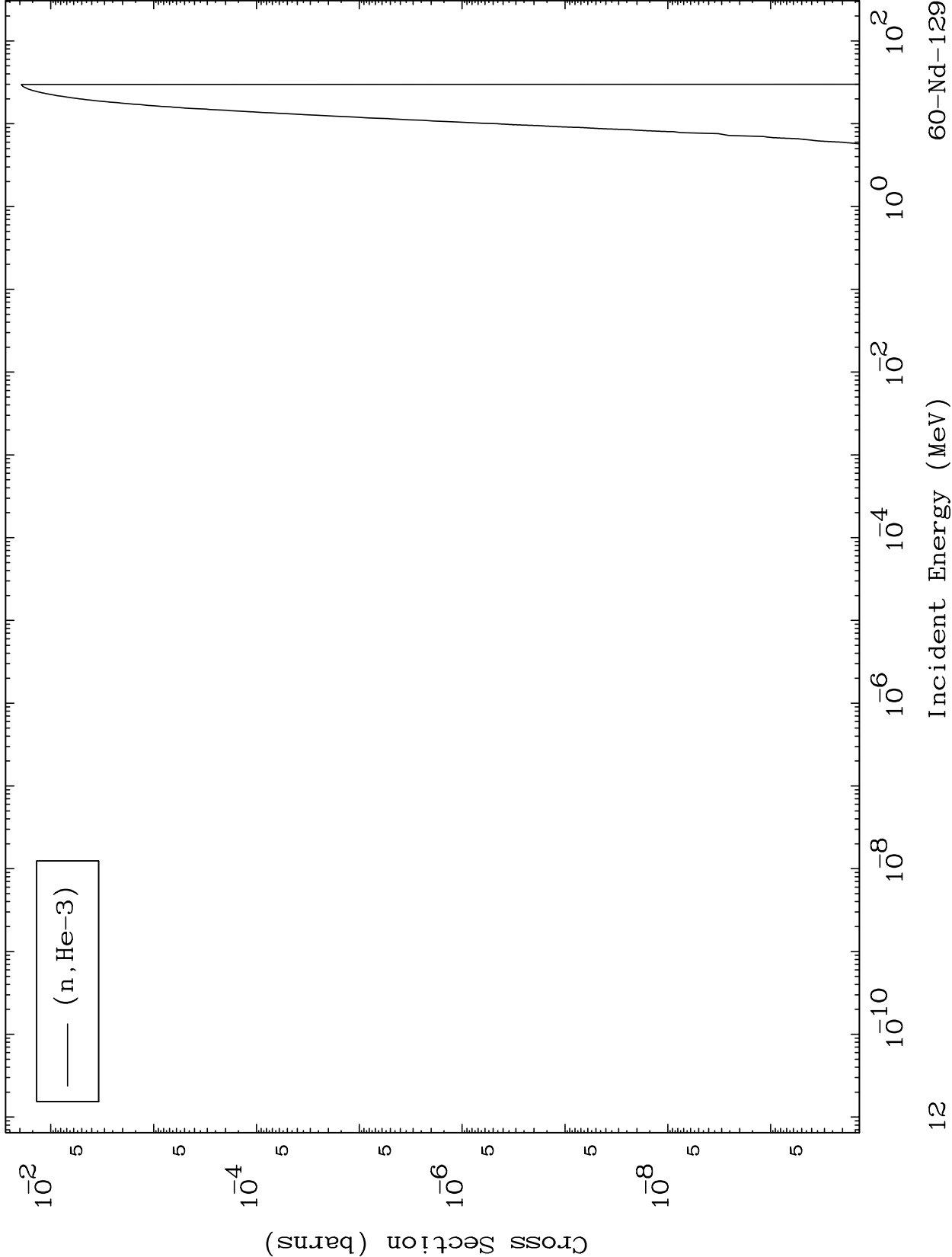


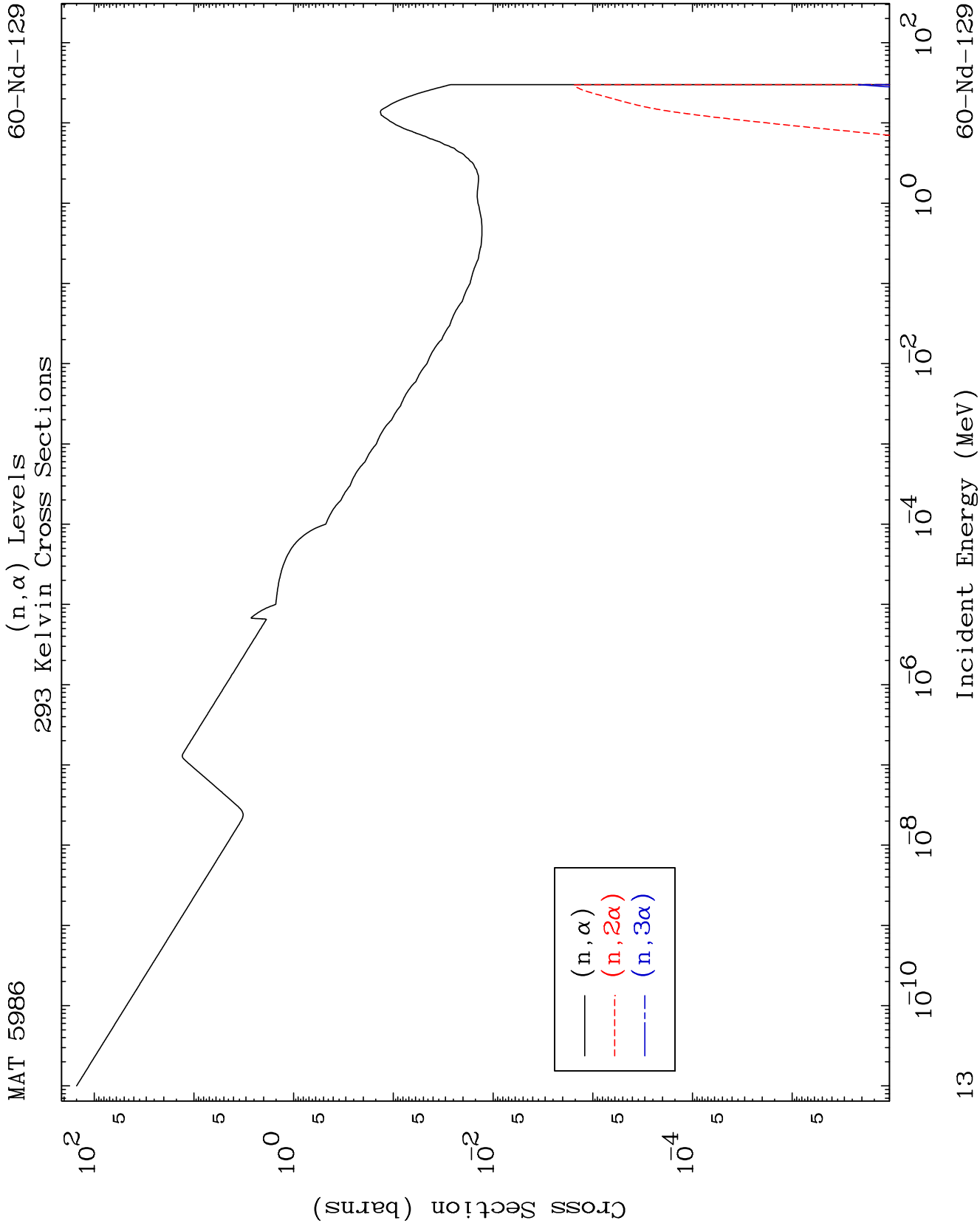


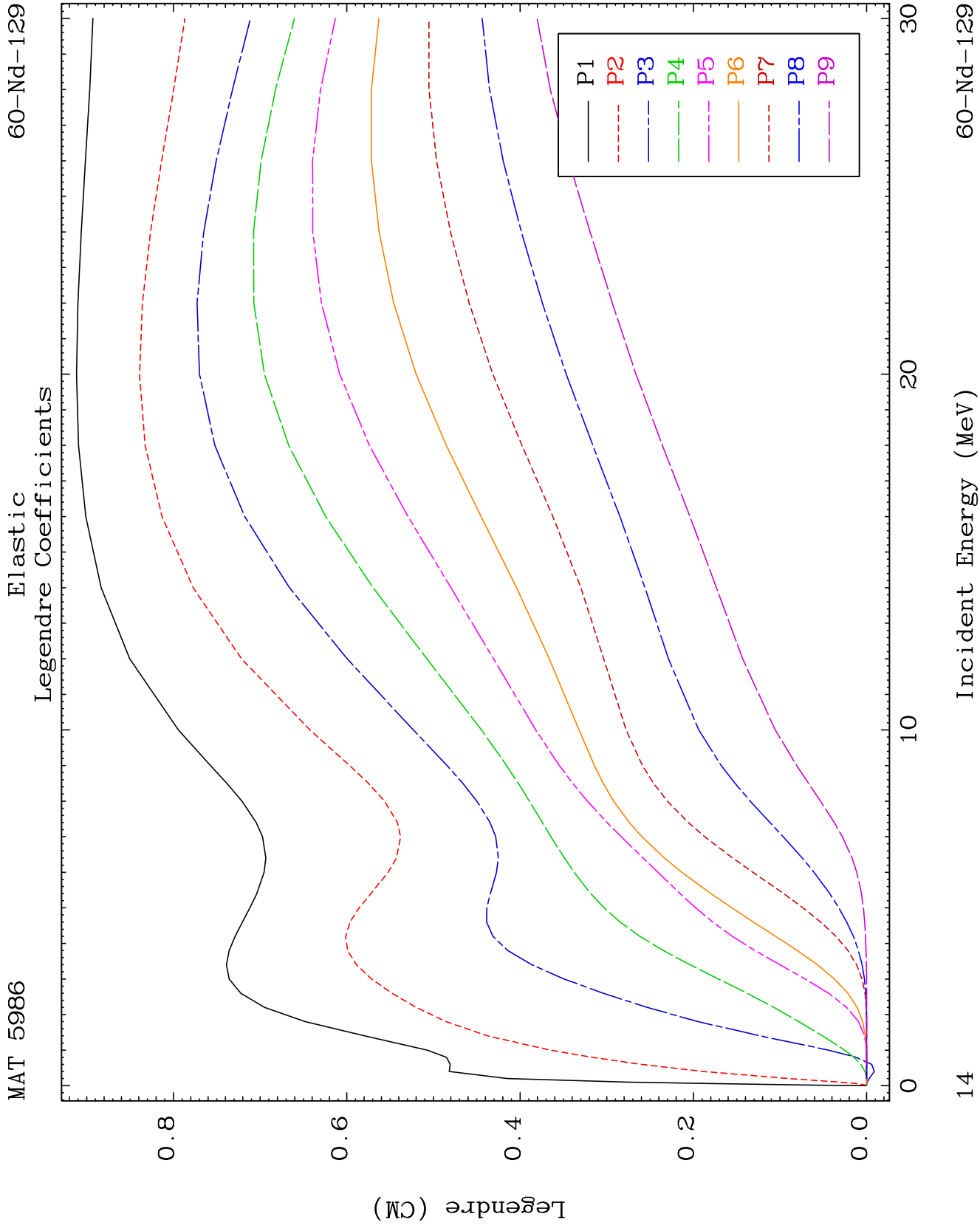








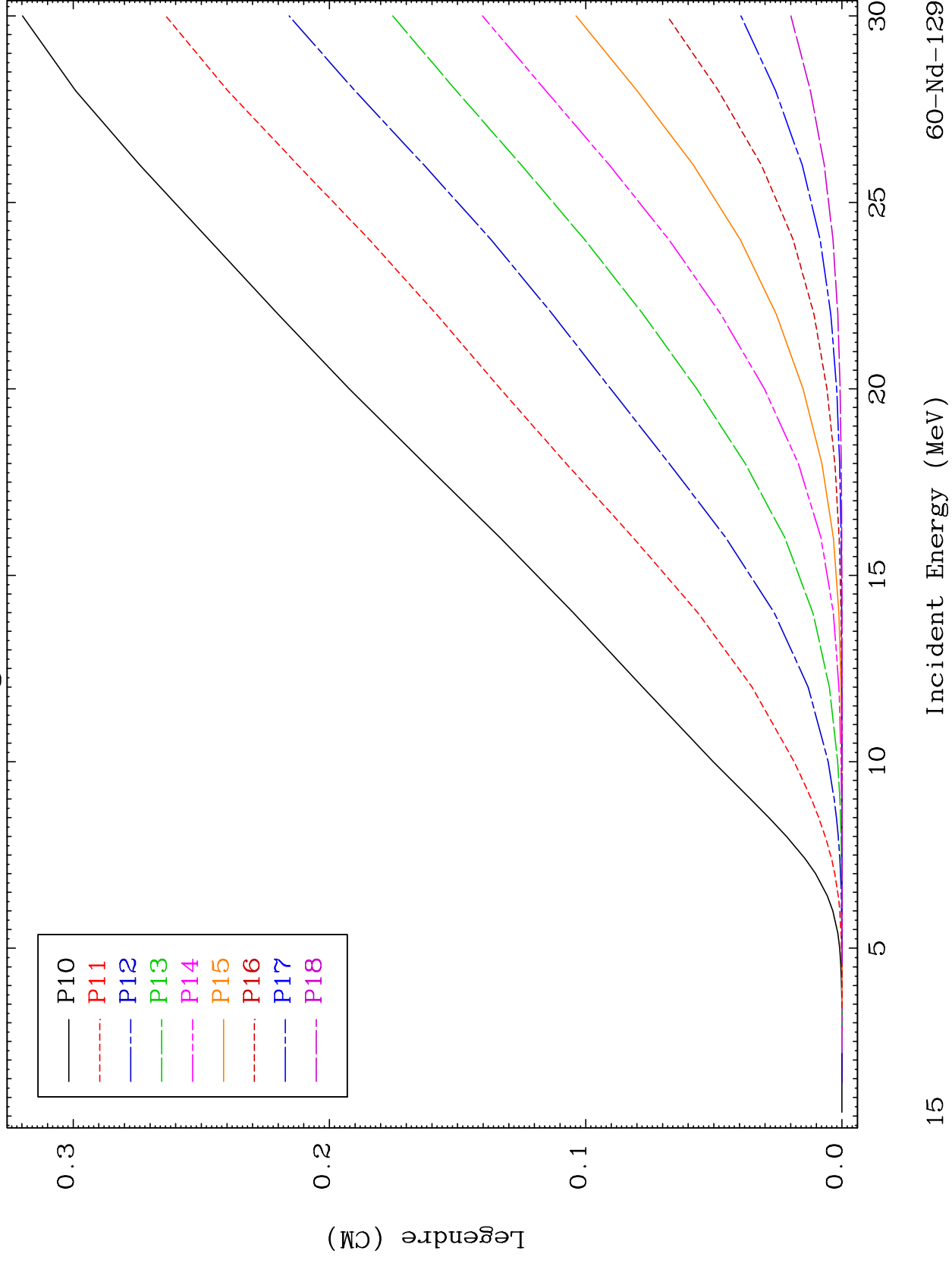


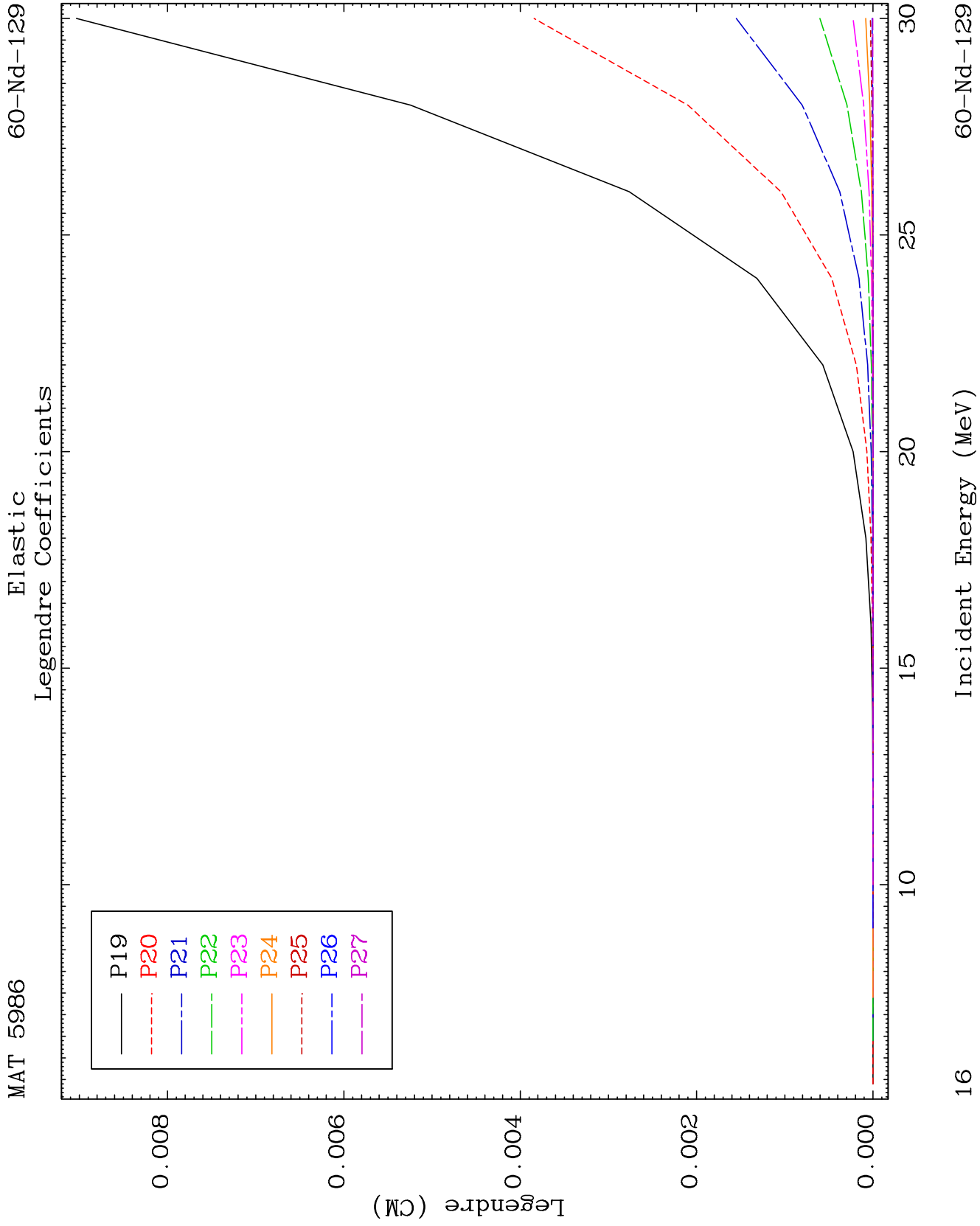


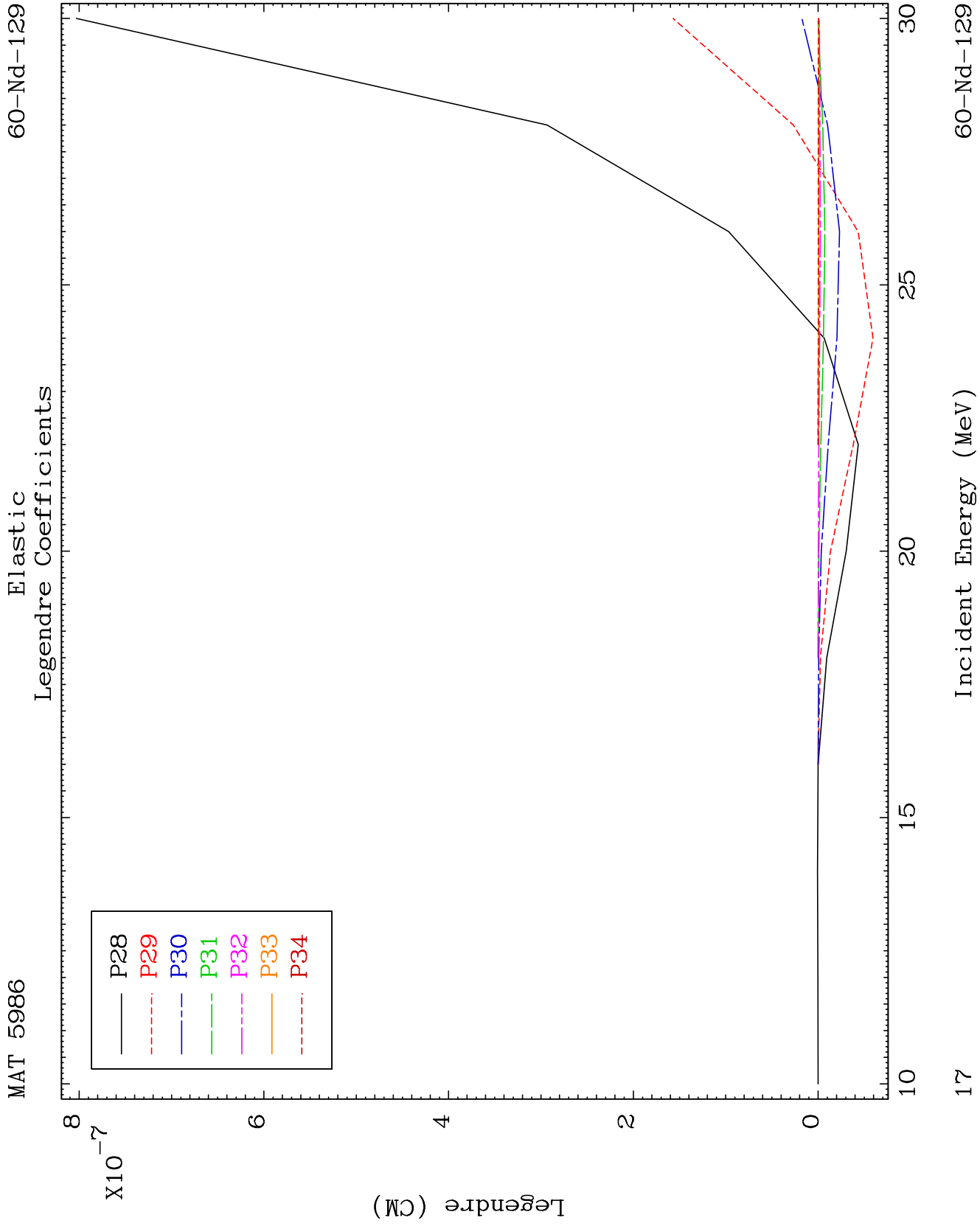
MAT 5986

Elastic Legendre Coefficients

60-Nd-129



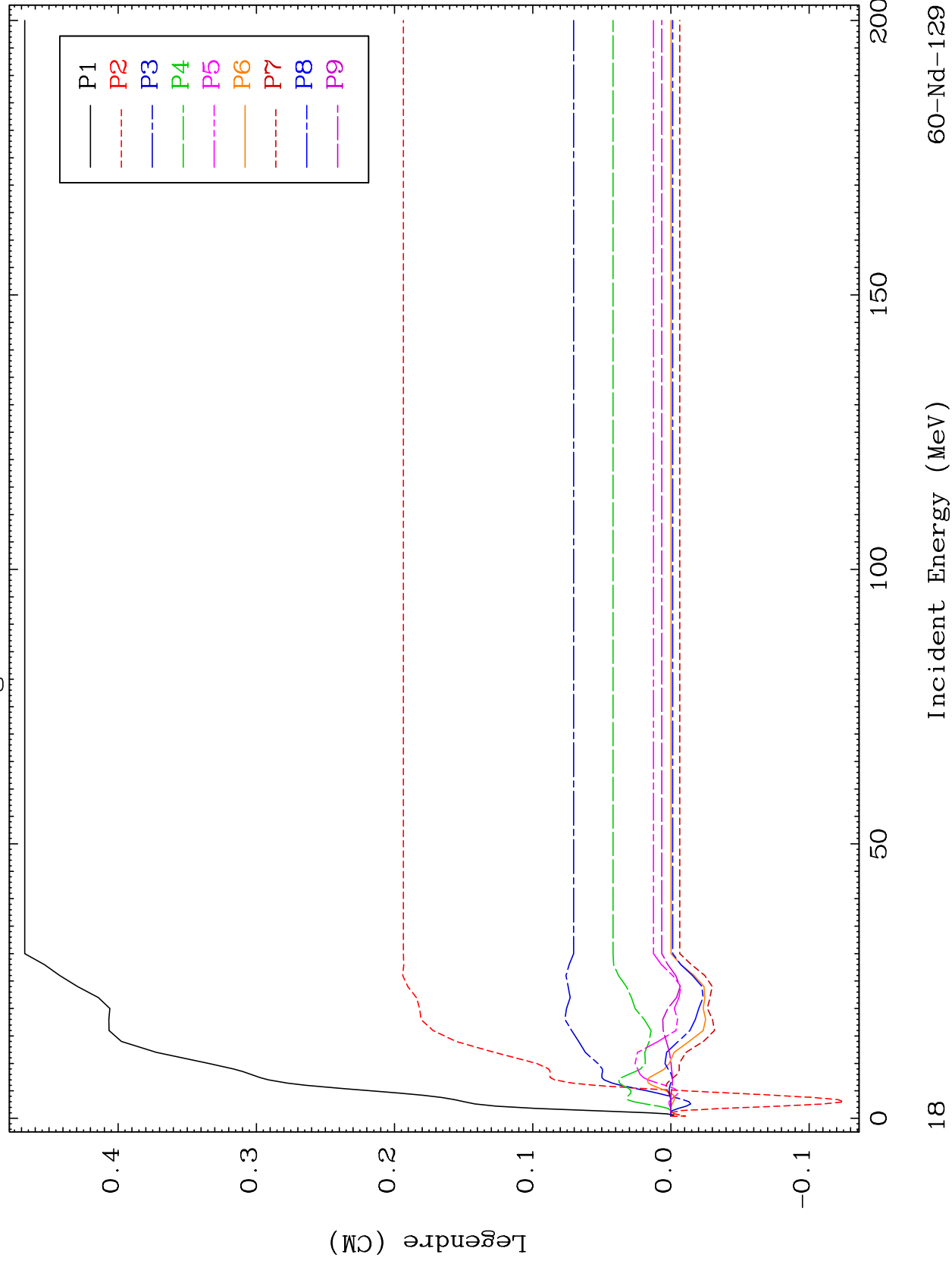




MAT 5986

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

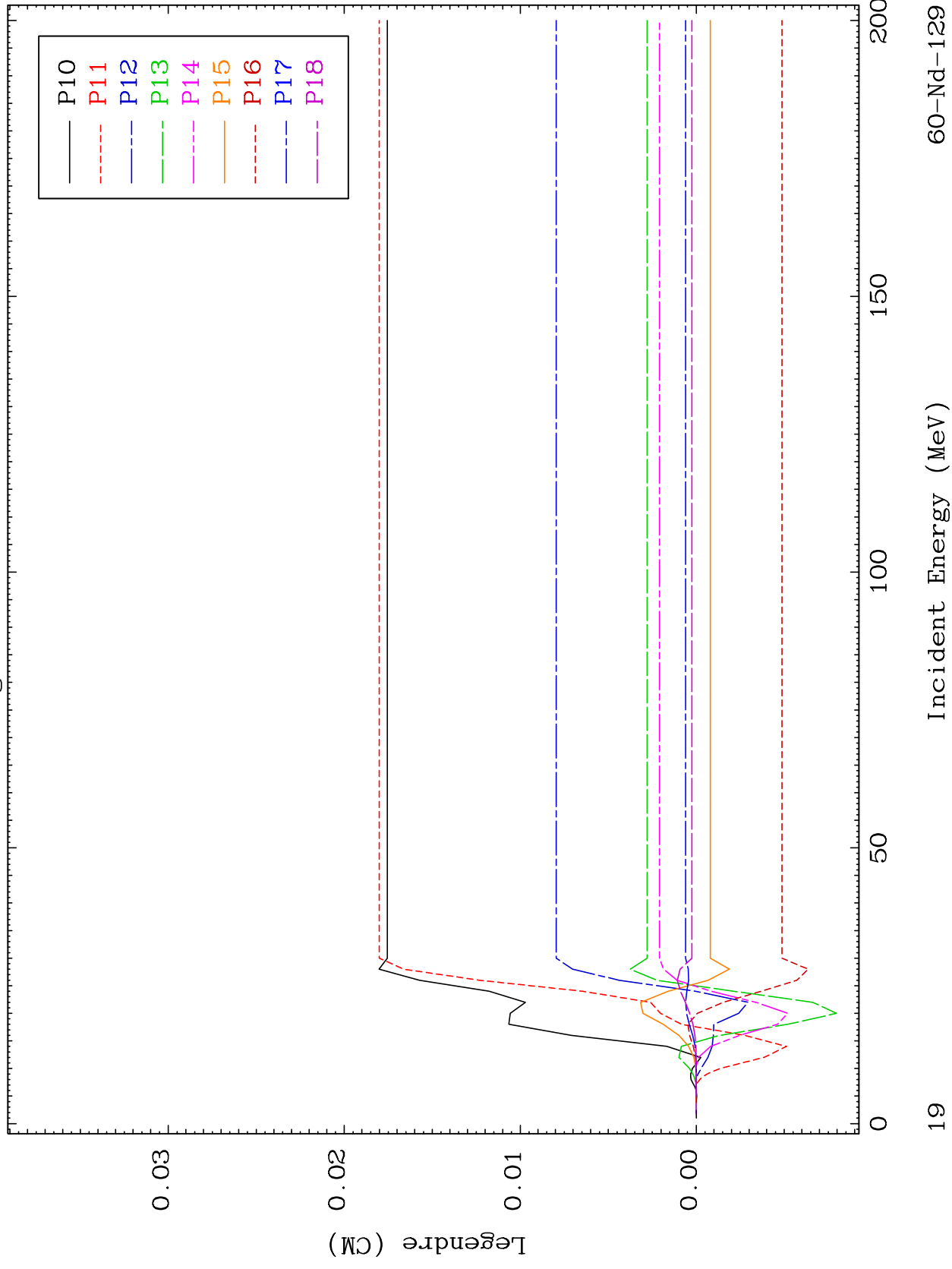
60-Nd-129



MAT 5986

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

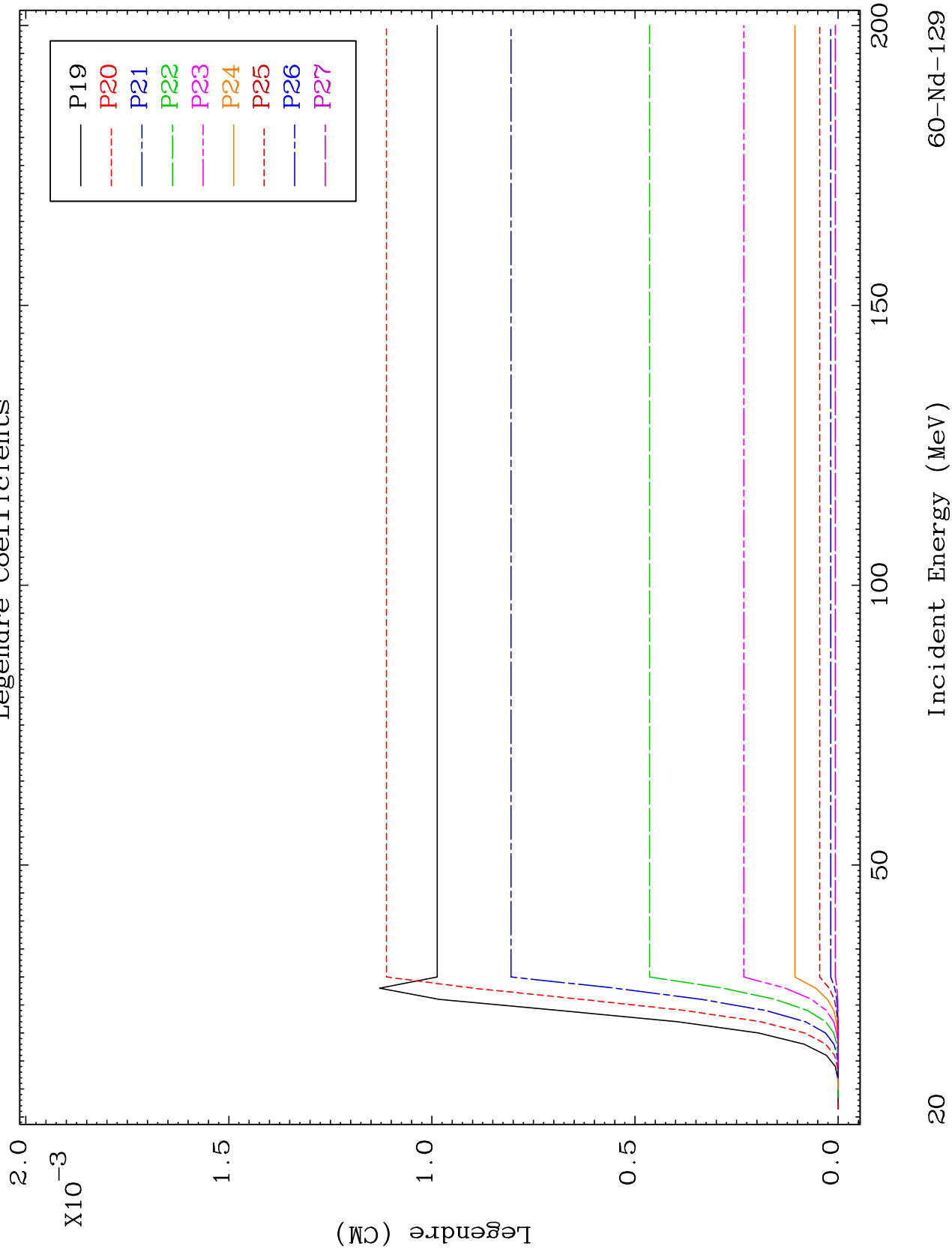
60-Nd-129

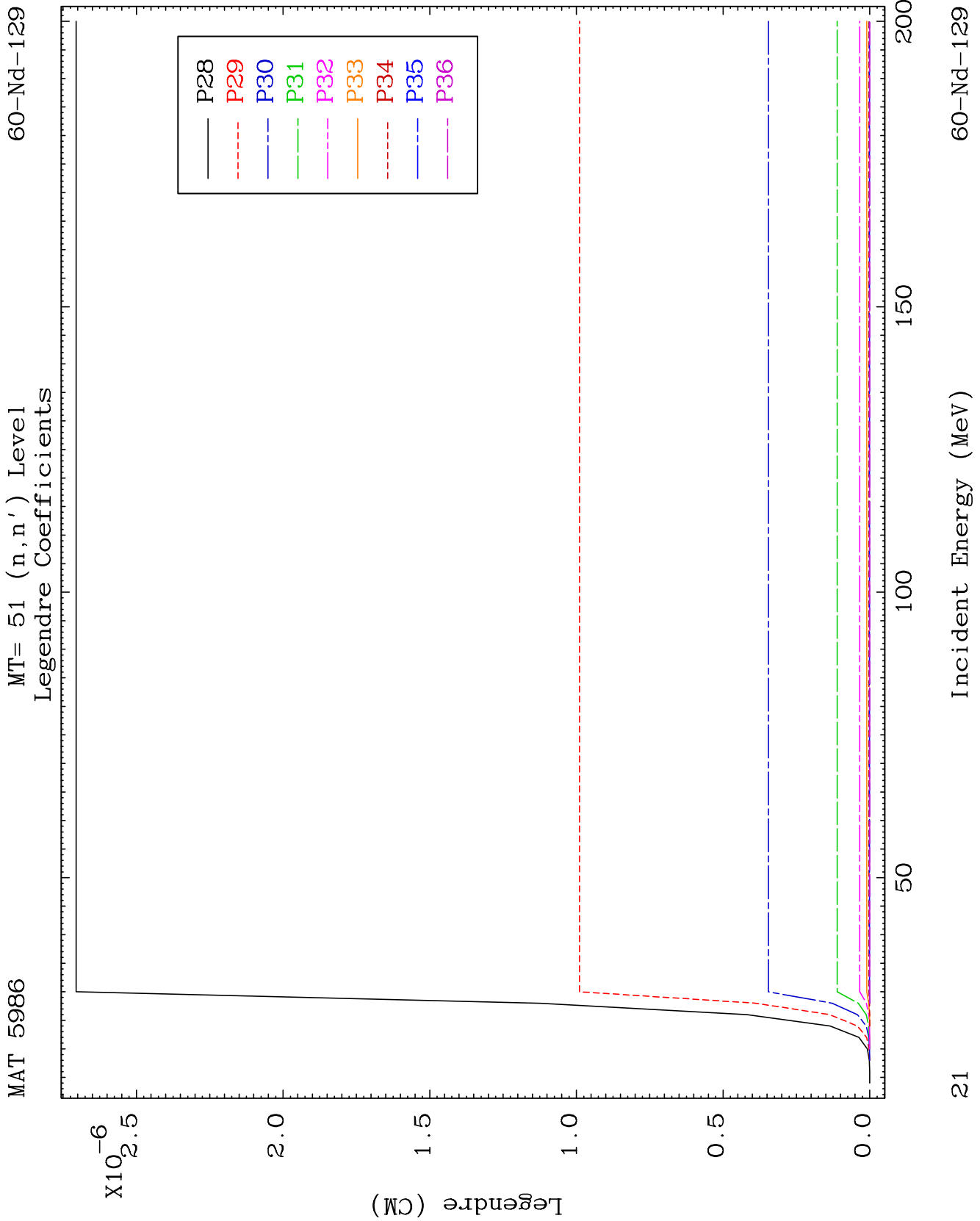


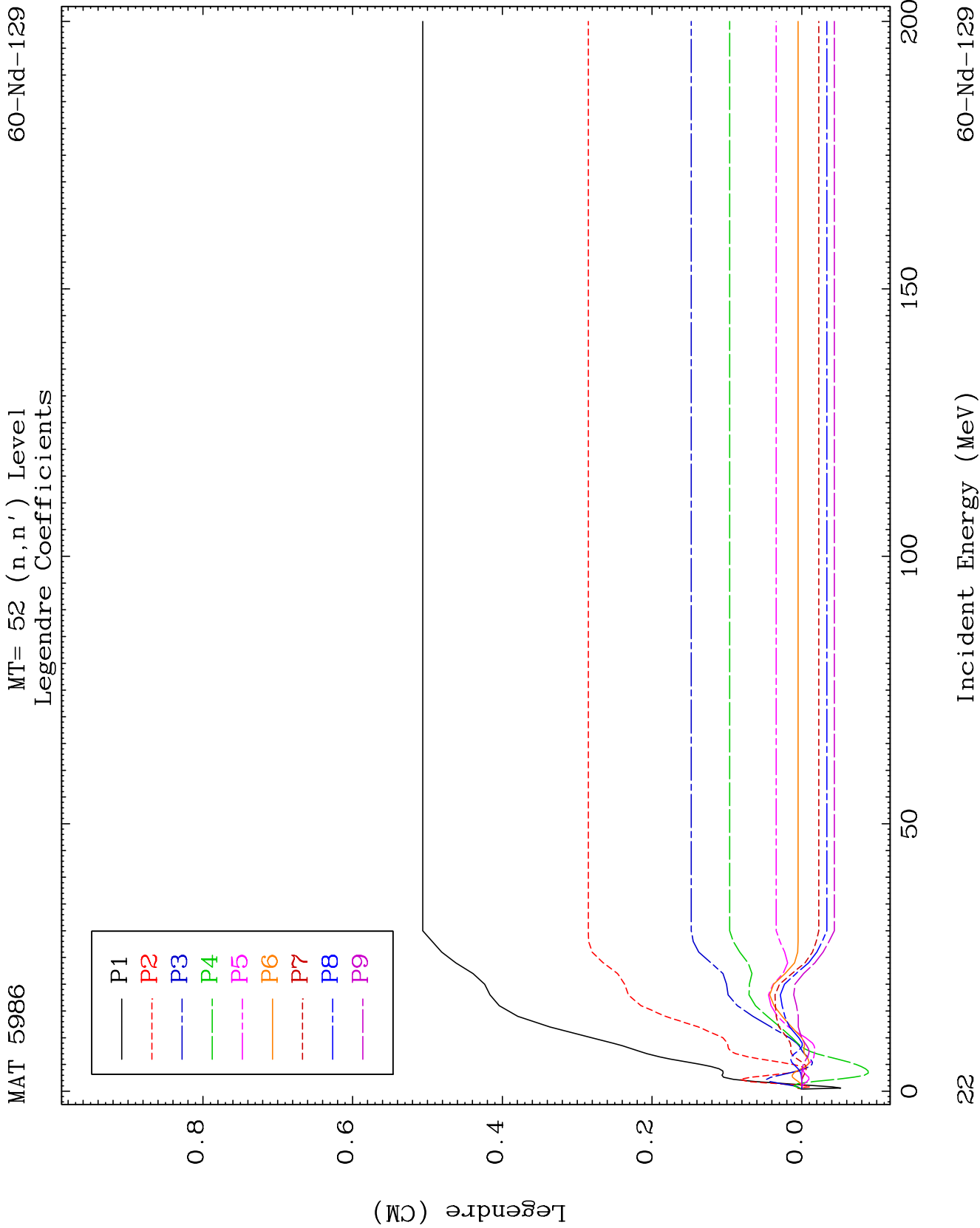
MAT 5986

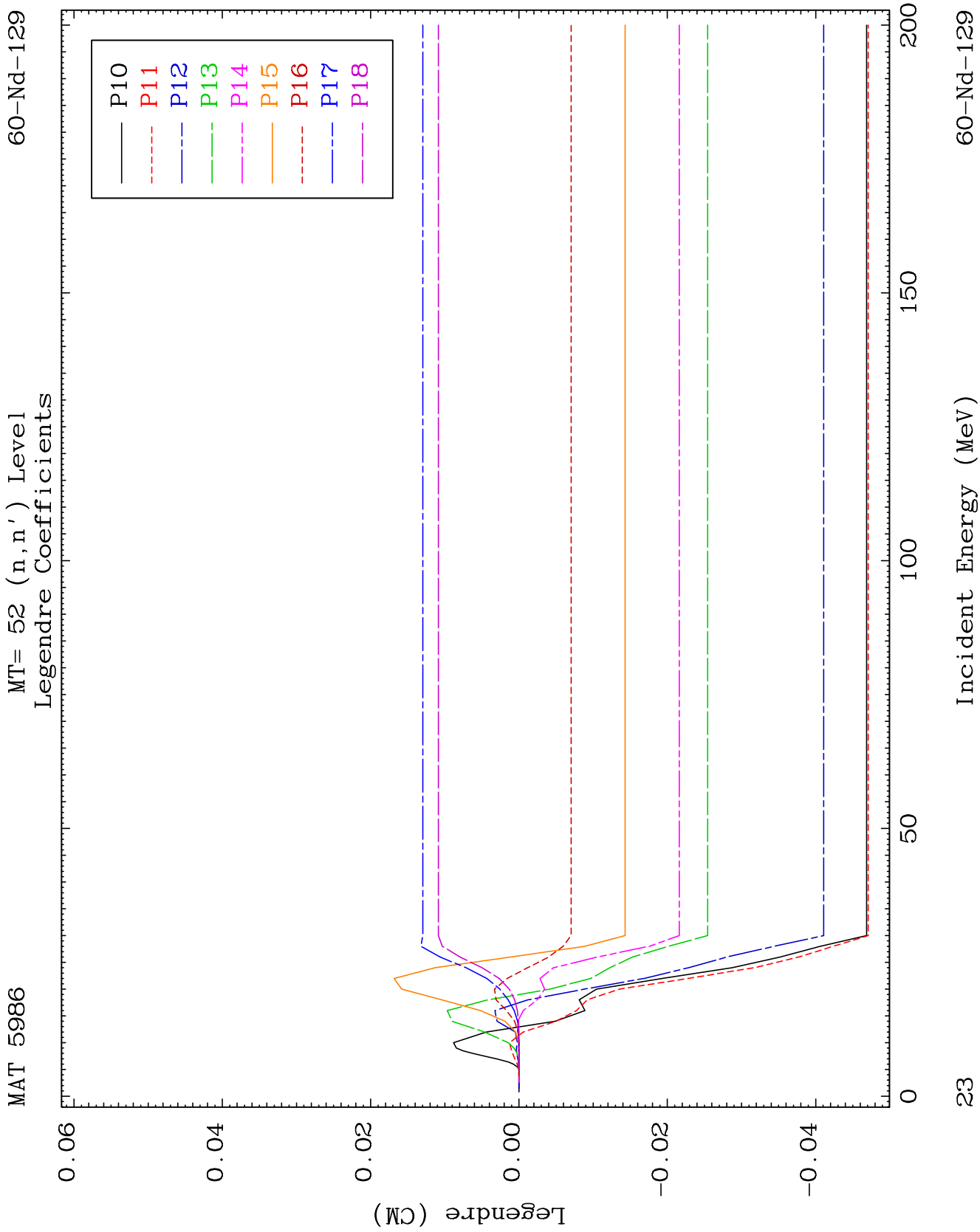
MT= 51 (n, n') Level
Legendre Coefficients

60-Nd-129





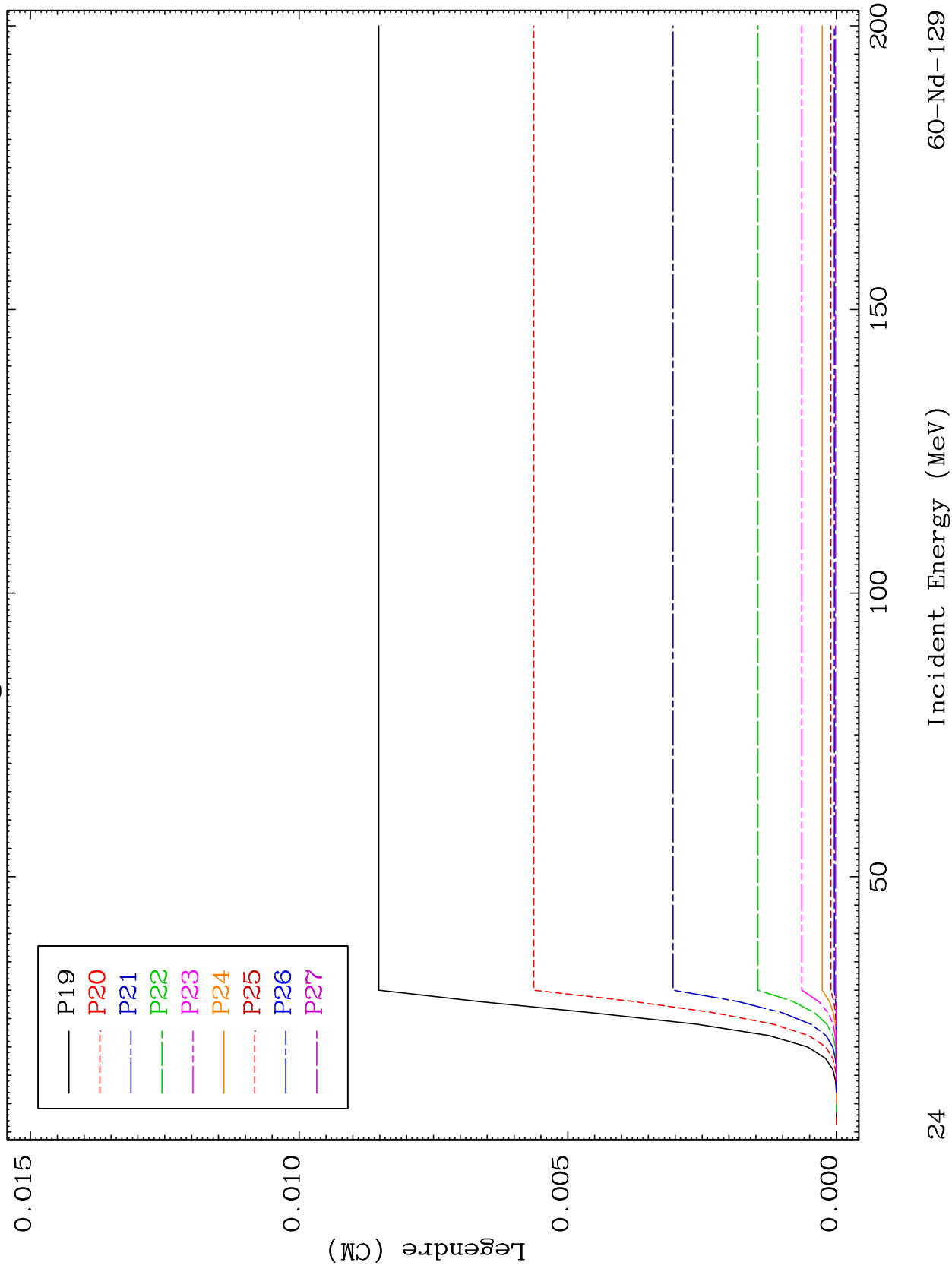


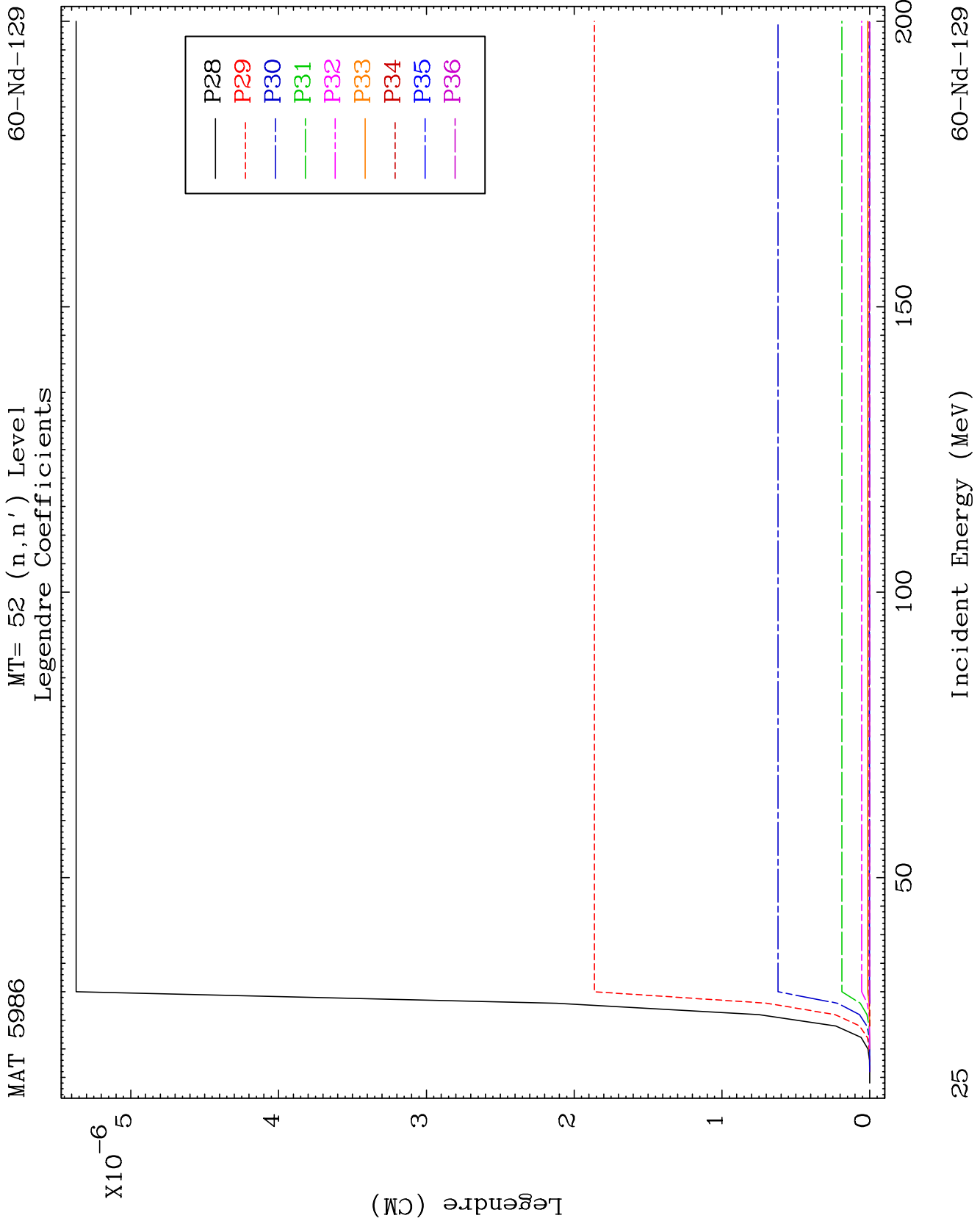


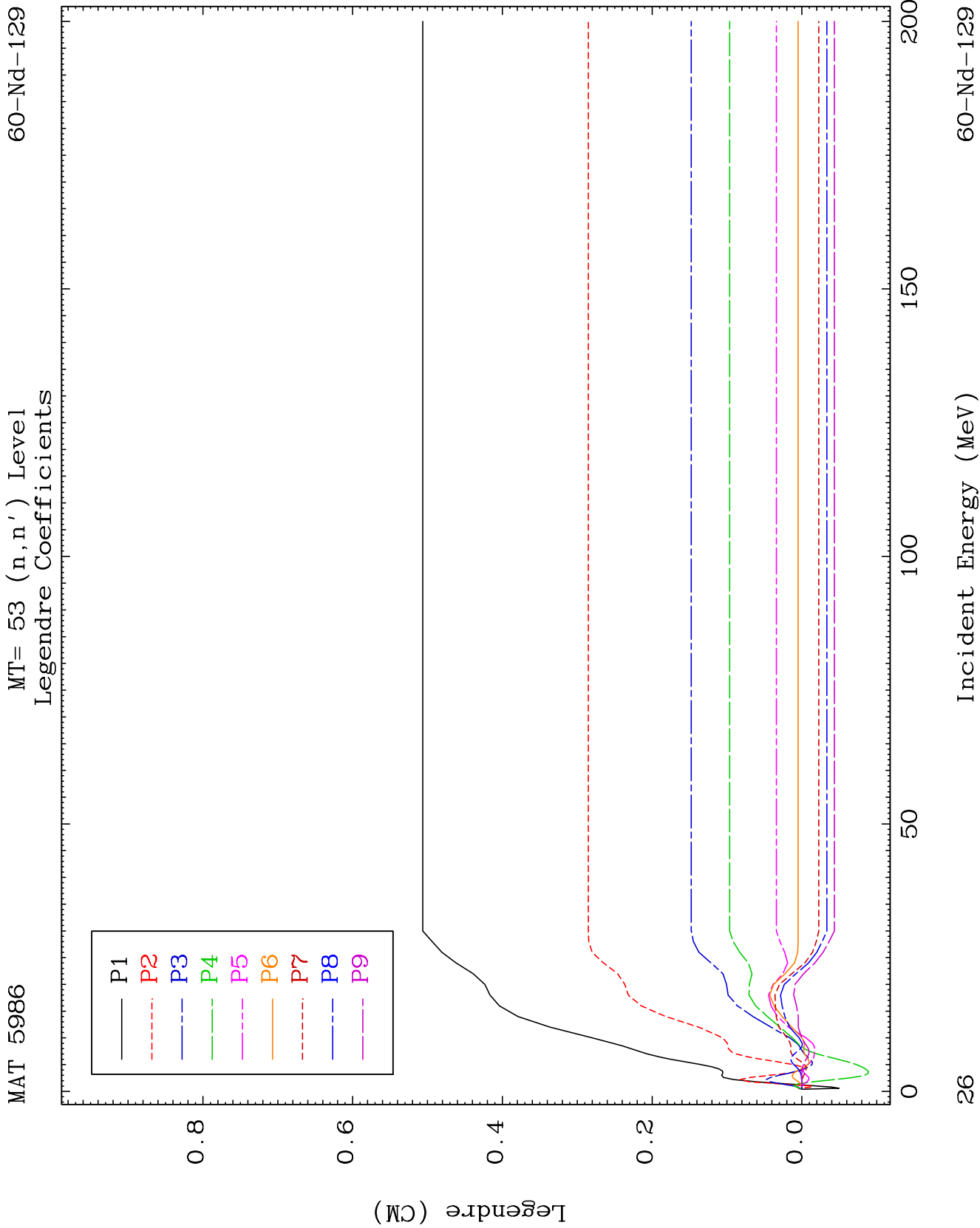
MAT 5986

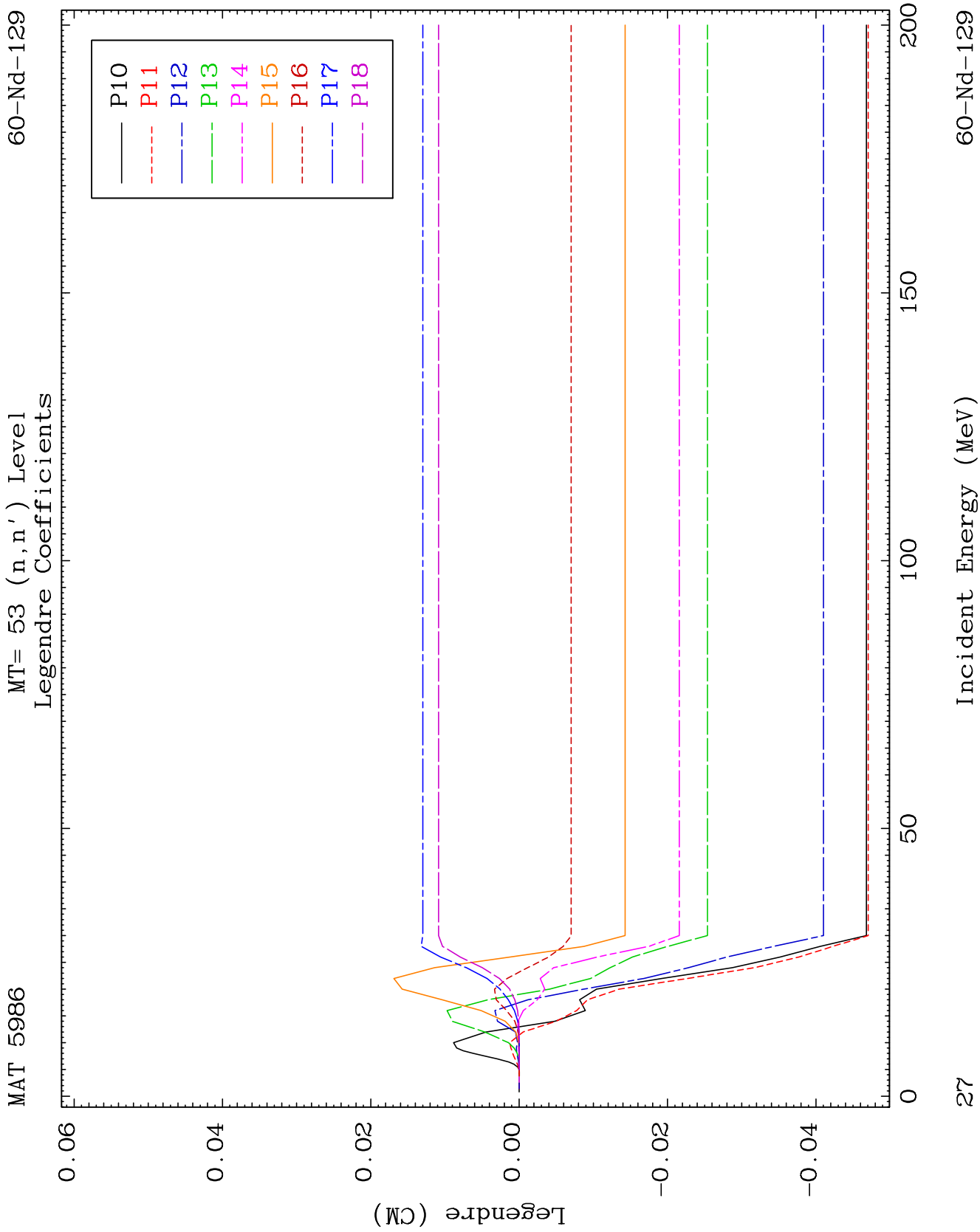
MT= 52 (n, n') Level
Legendre Coefficients

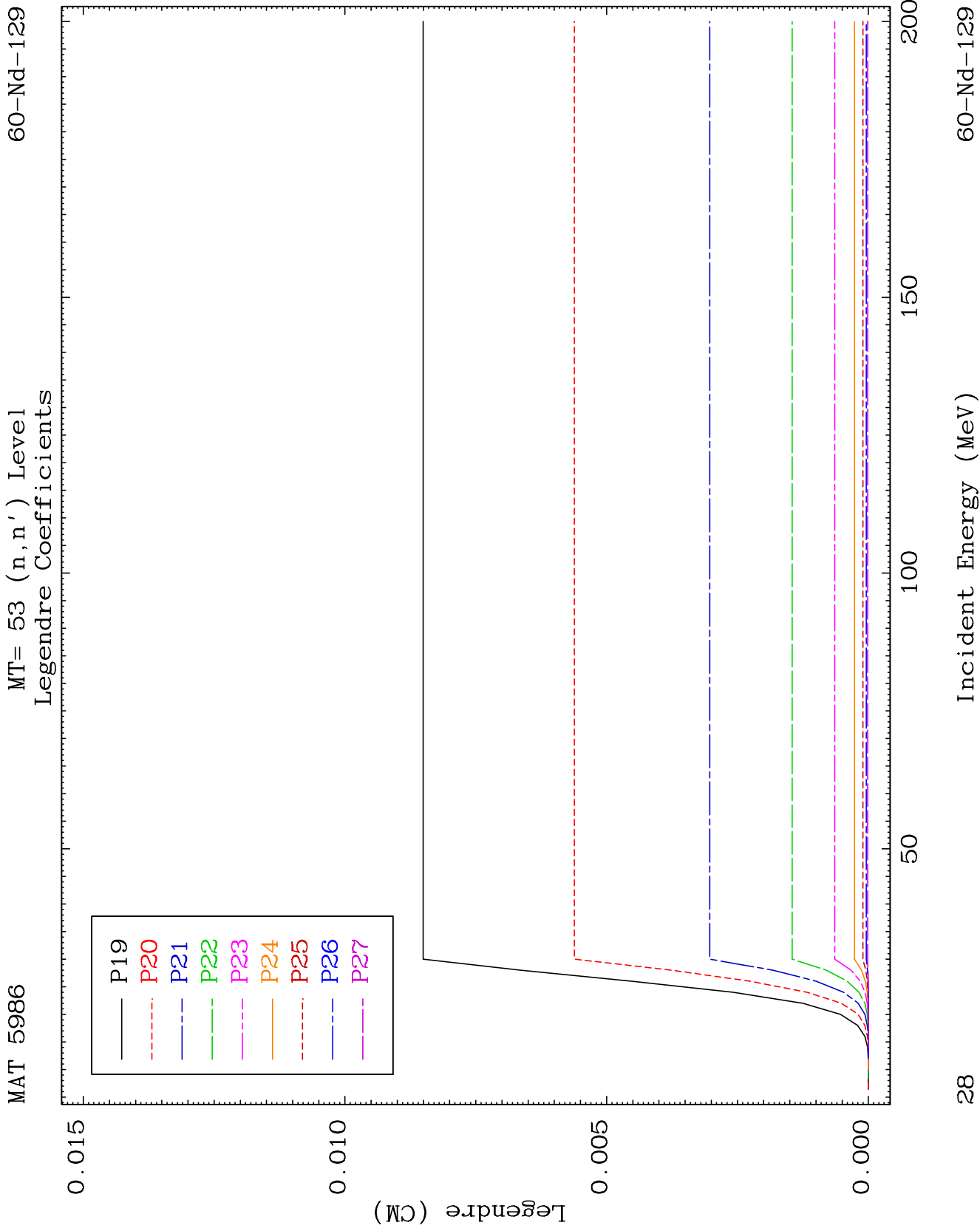
60-Nd-129

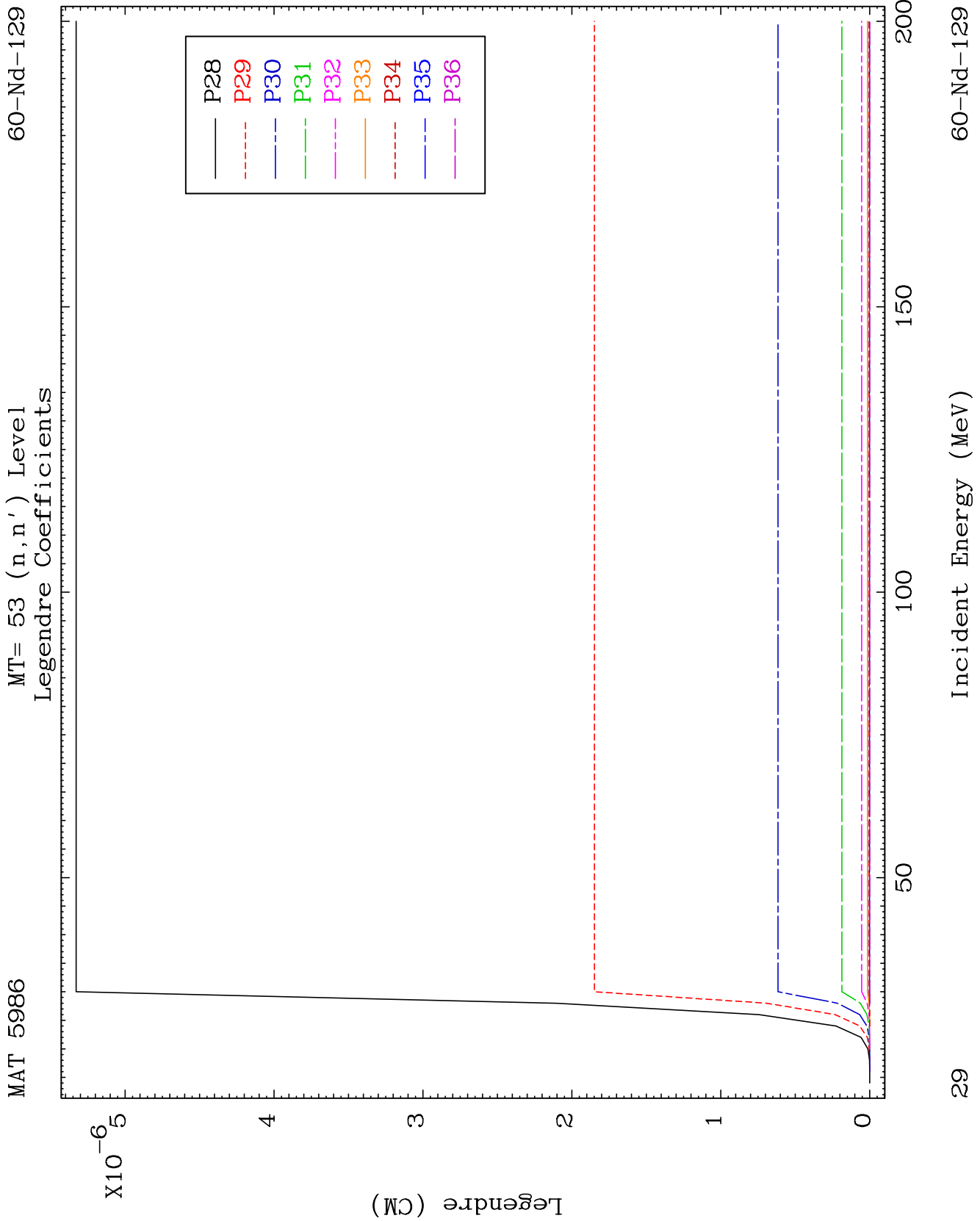








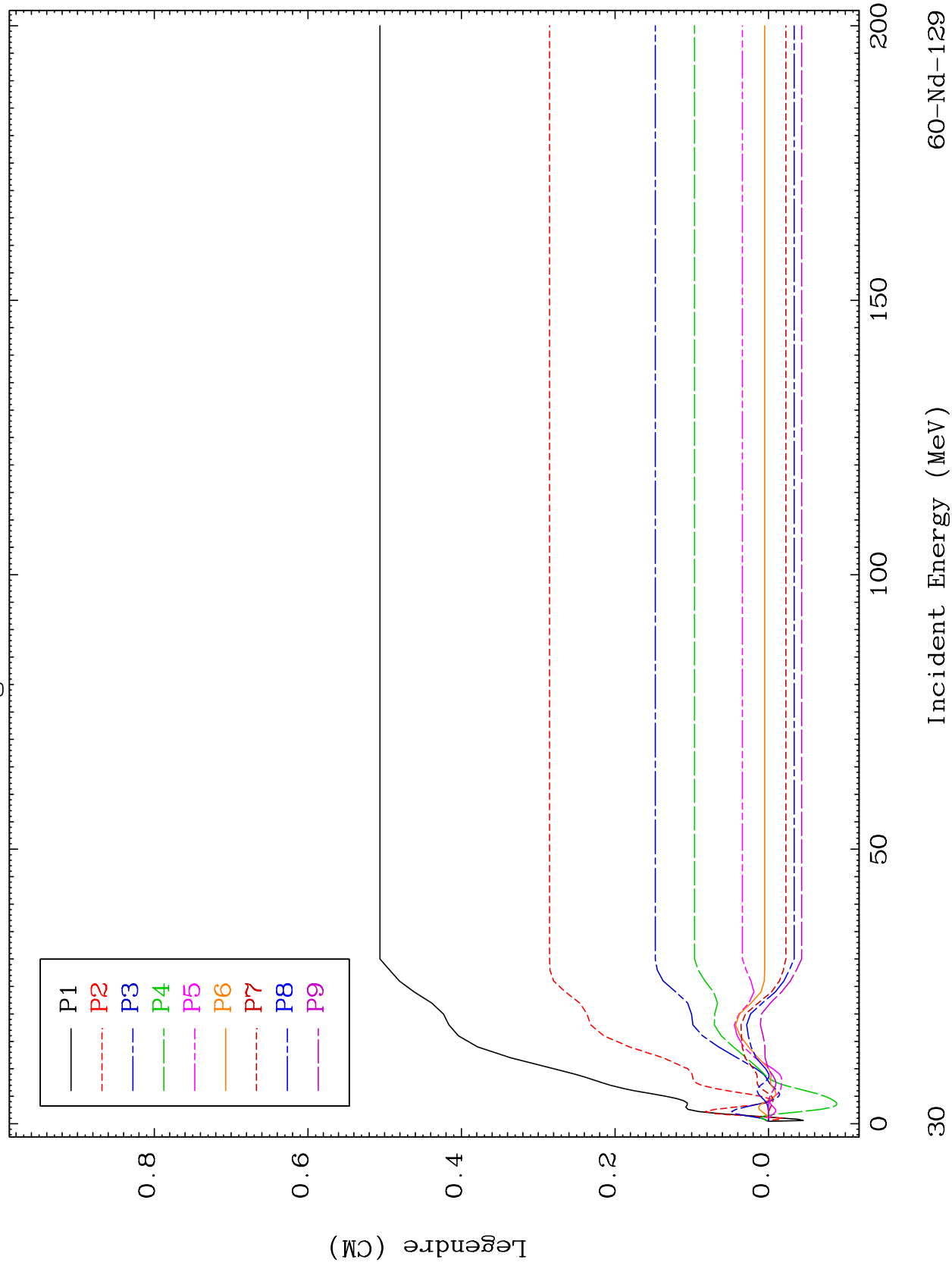


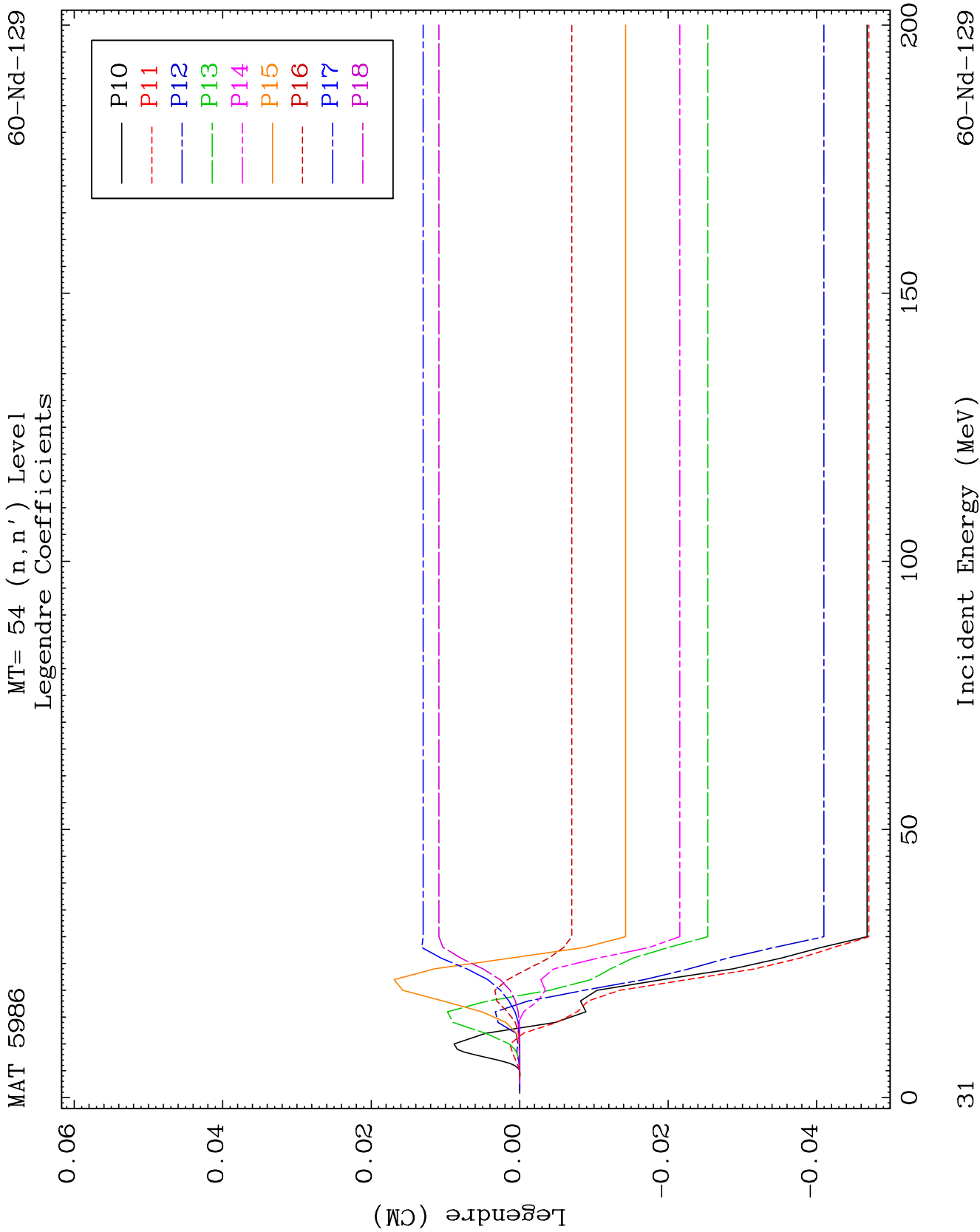


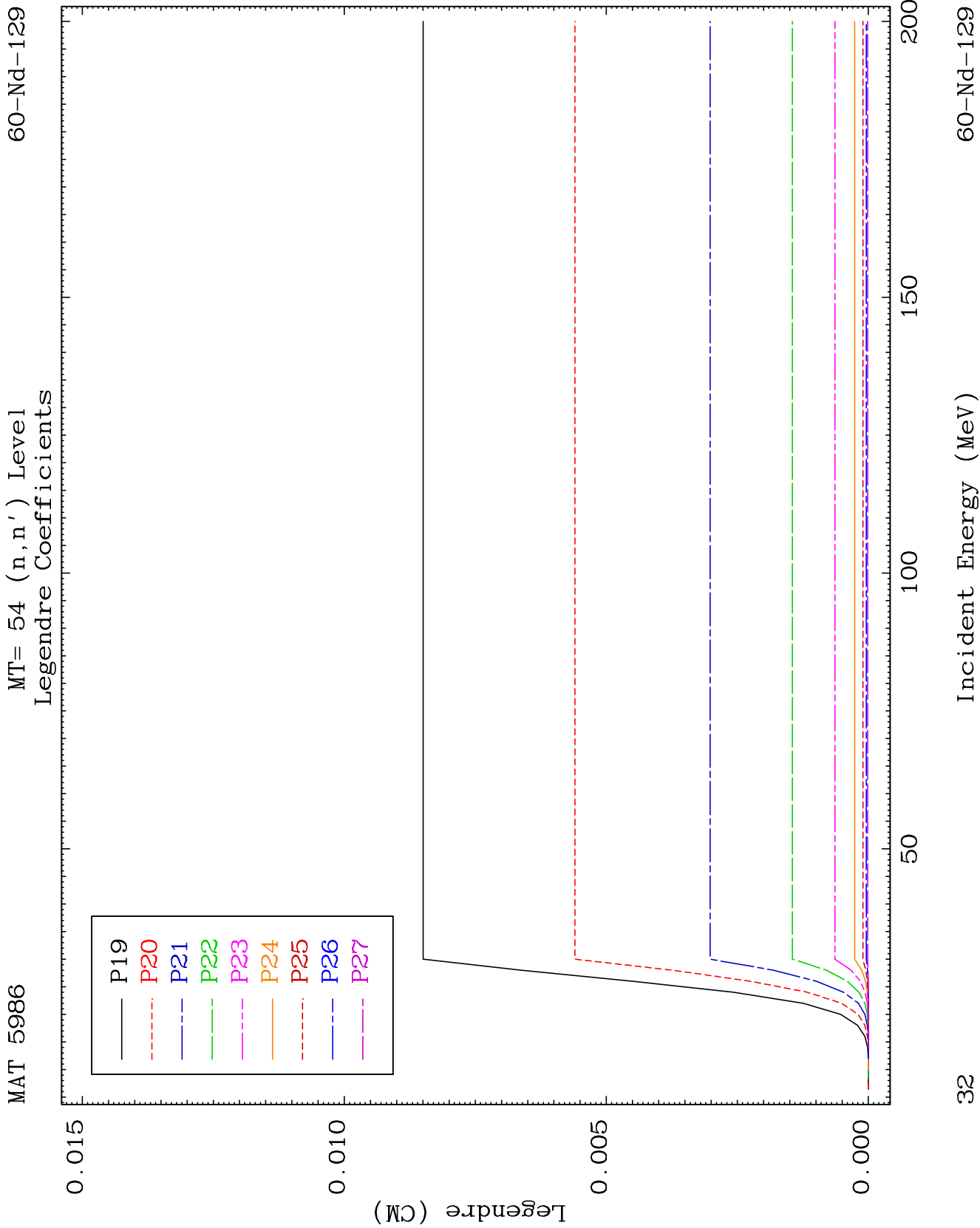
MAT 5986

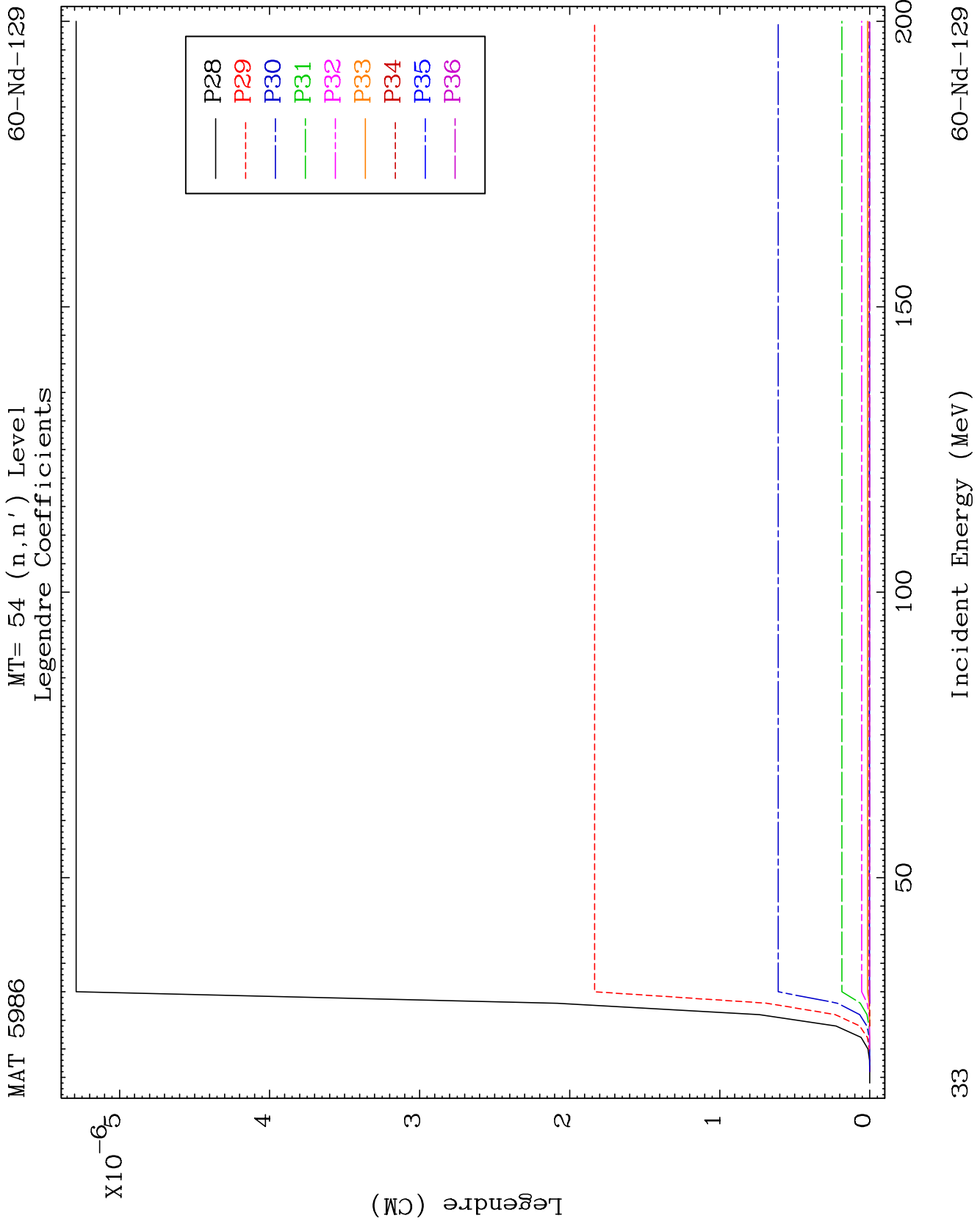
MT= 54 (n, n') Level
Legendre Coefficients

60-Nd-129





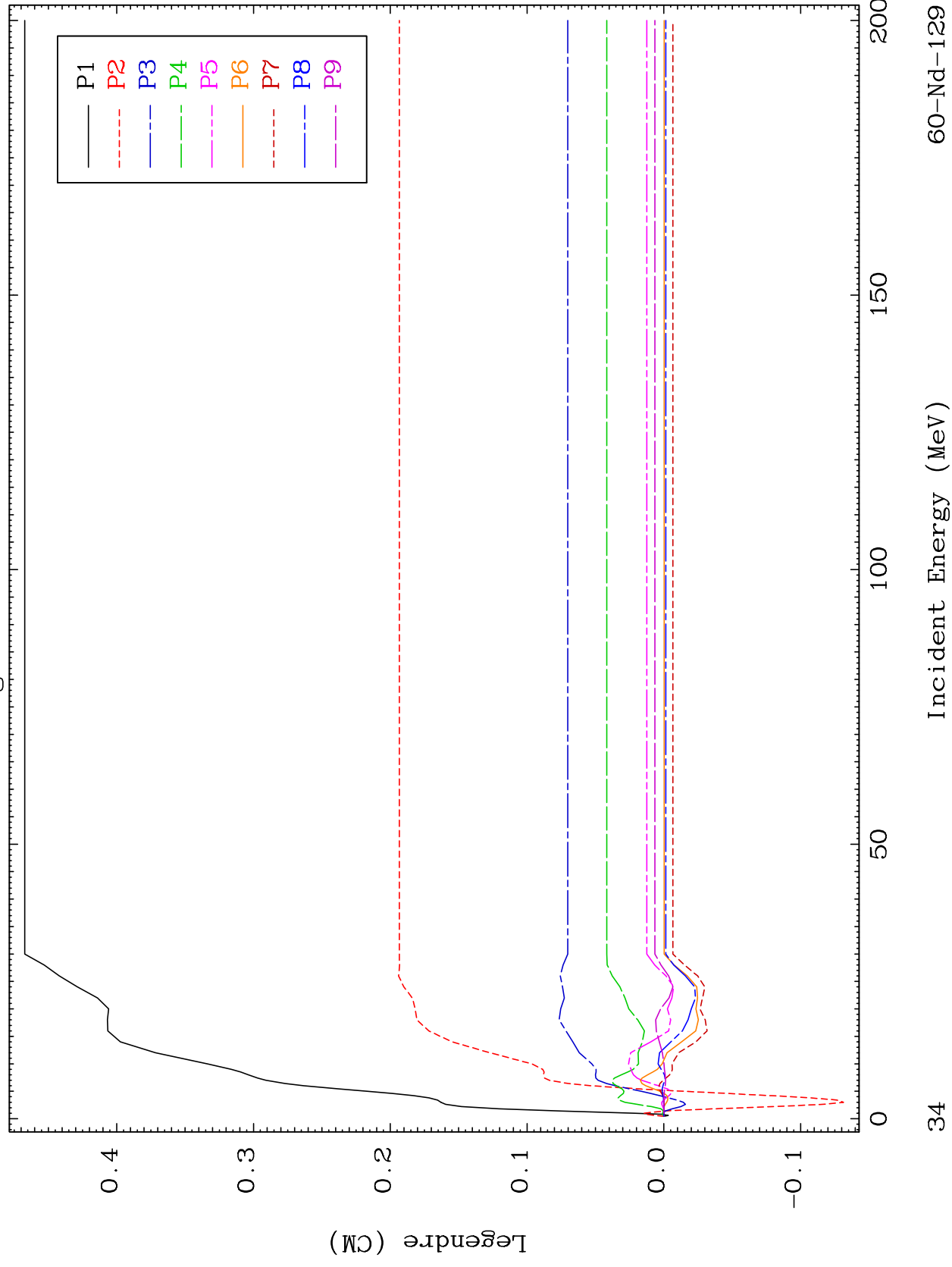


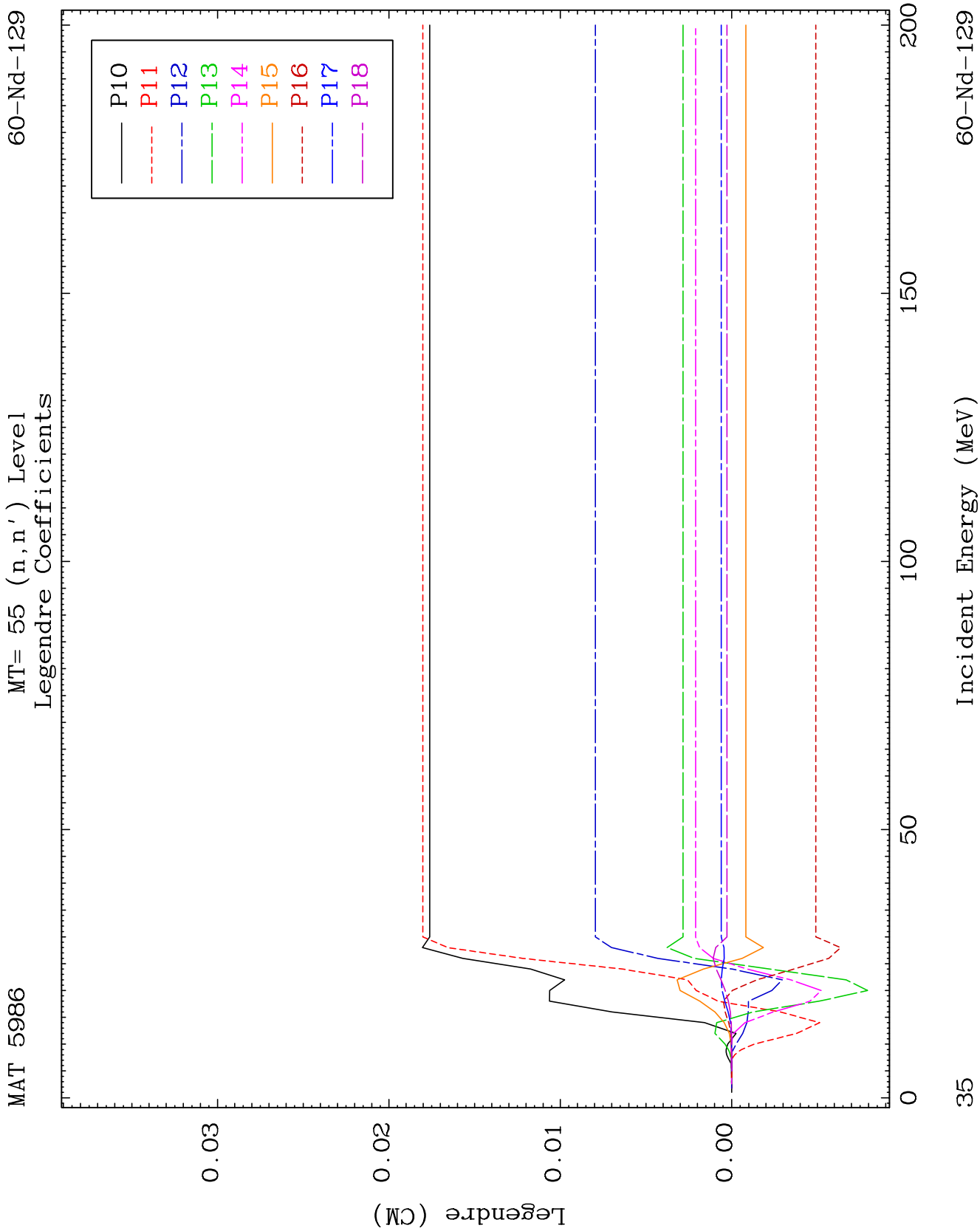


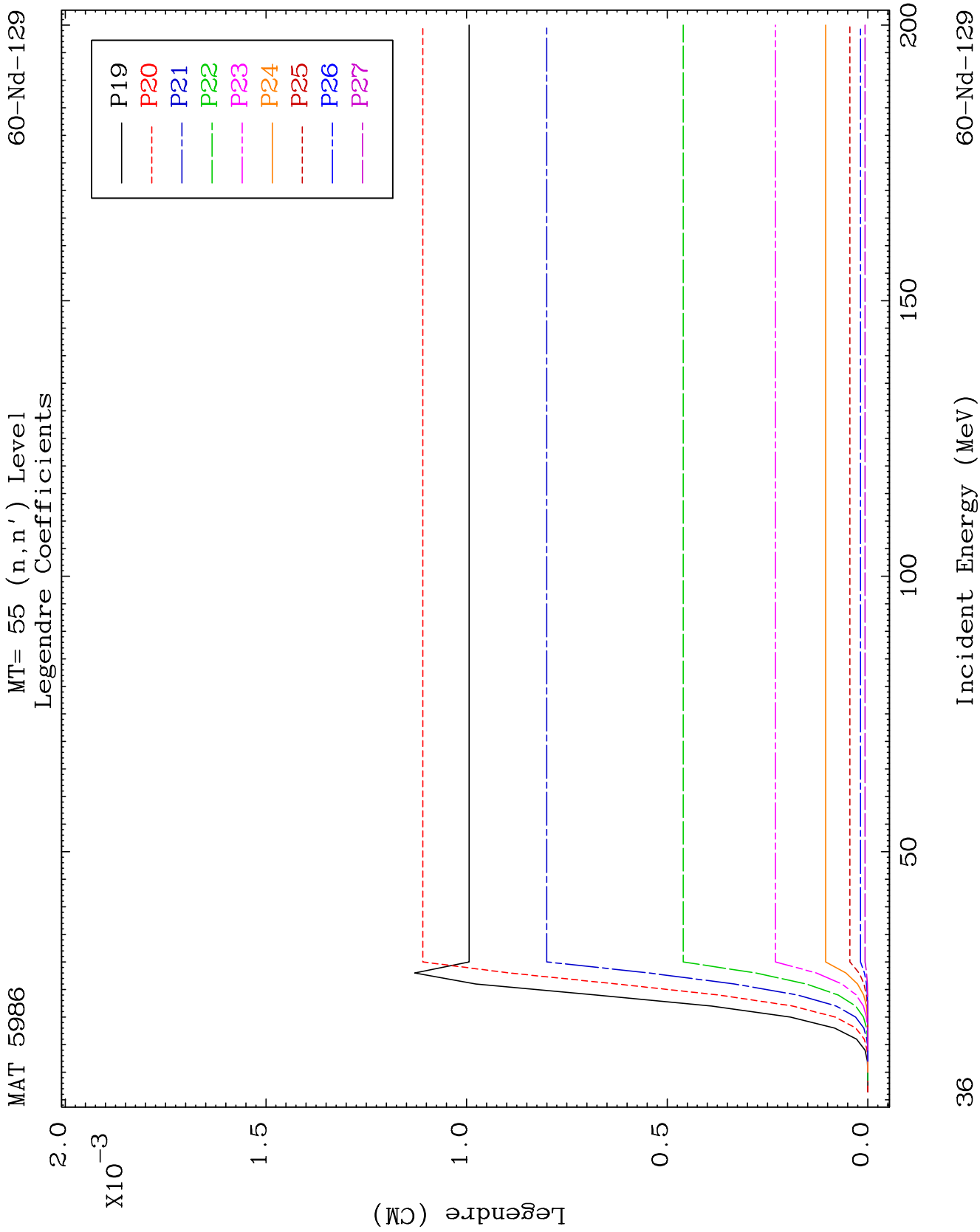
MAT 5986

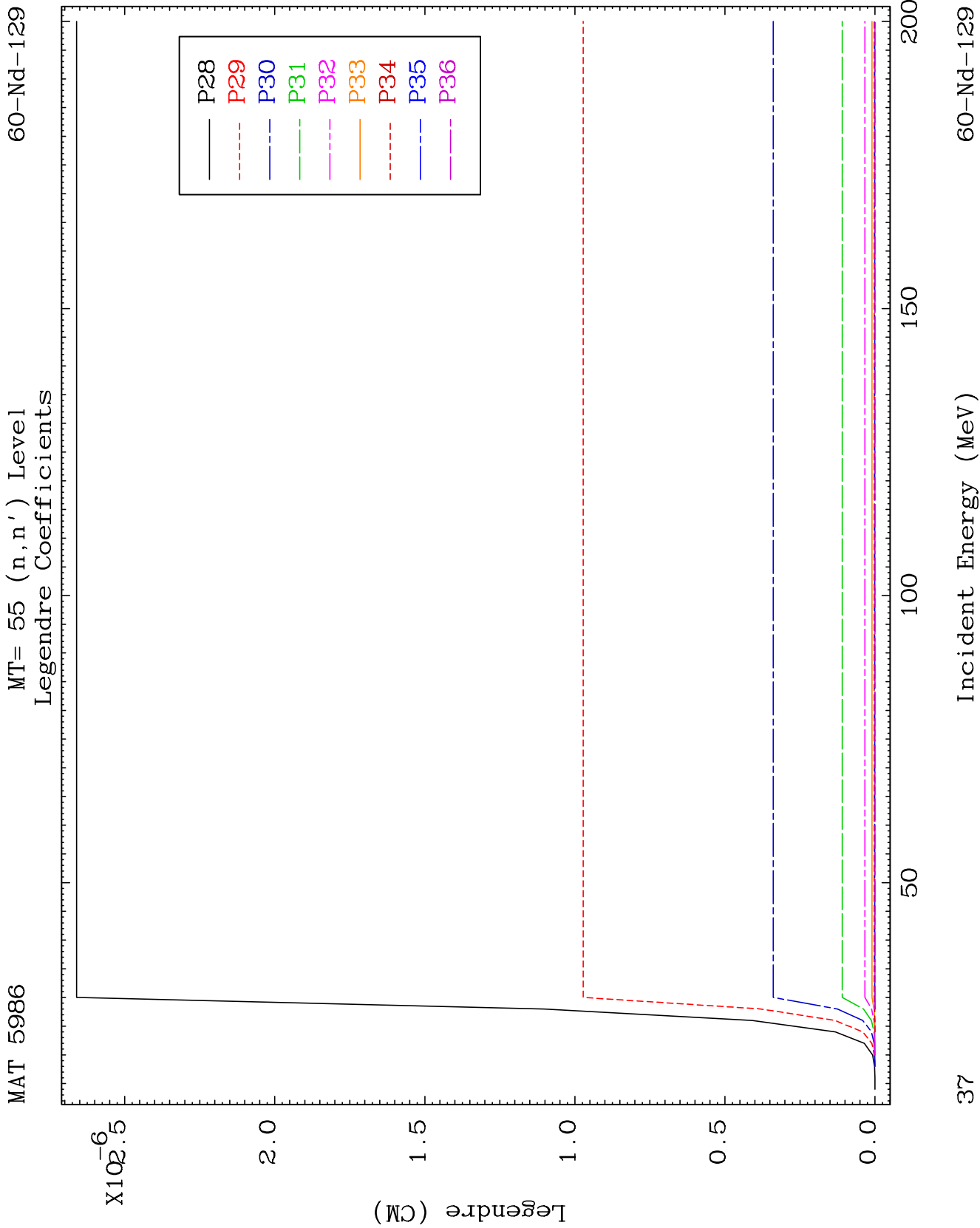
MT= 55 (n, n') Level
Legendre Coefficients

60-Nd-129





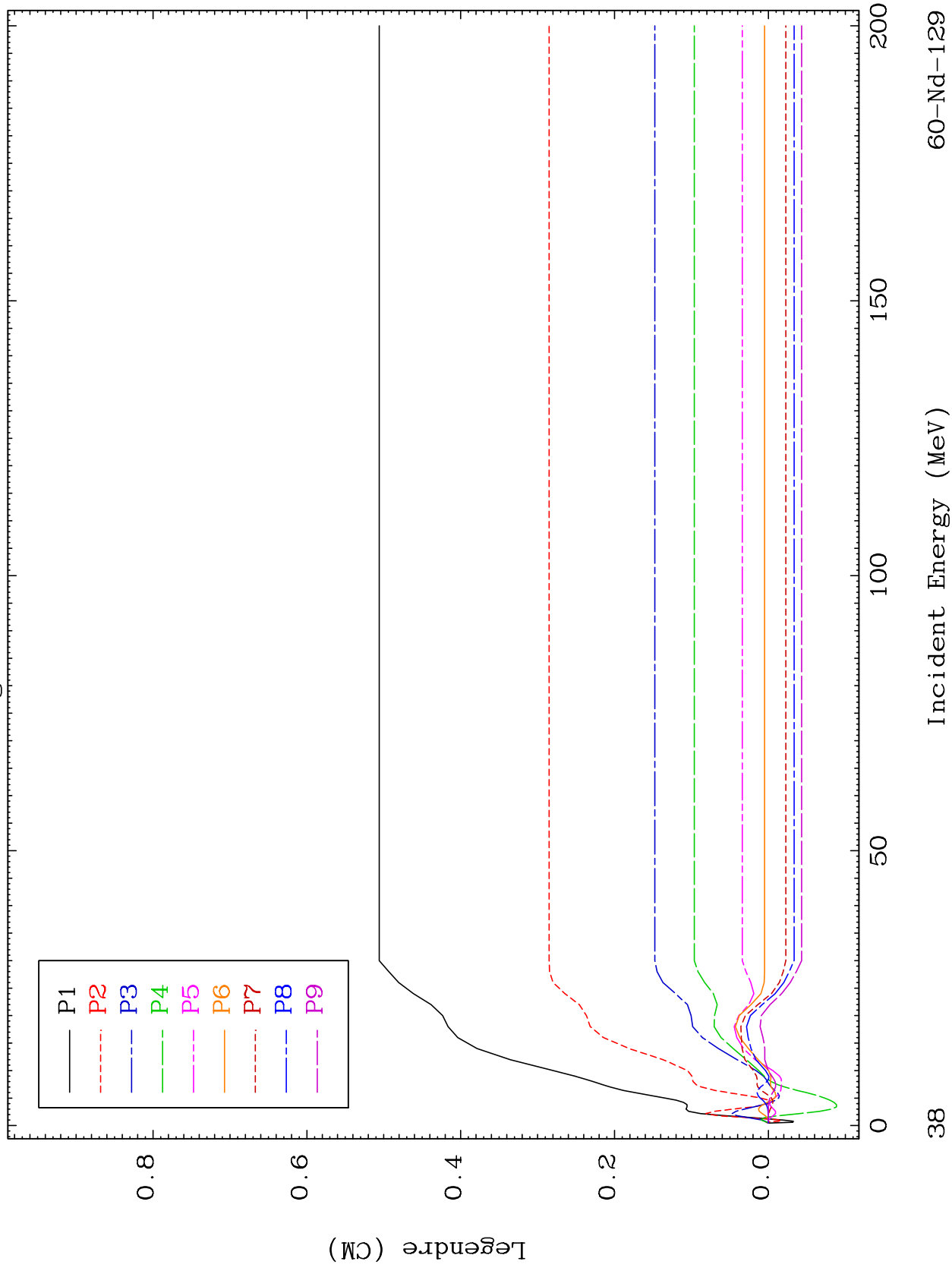


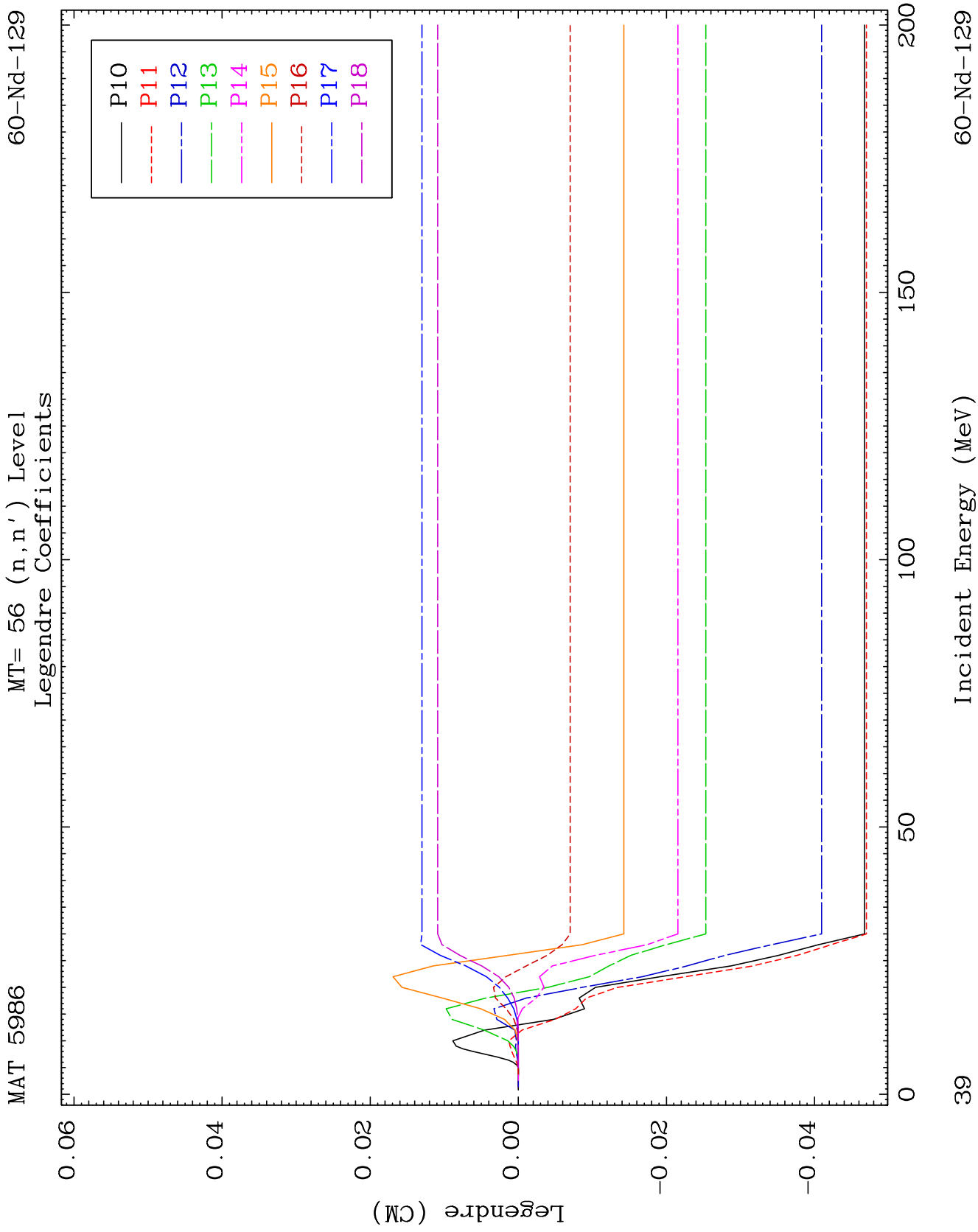


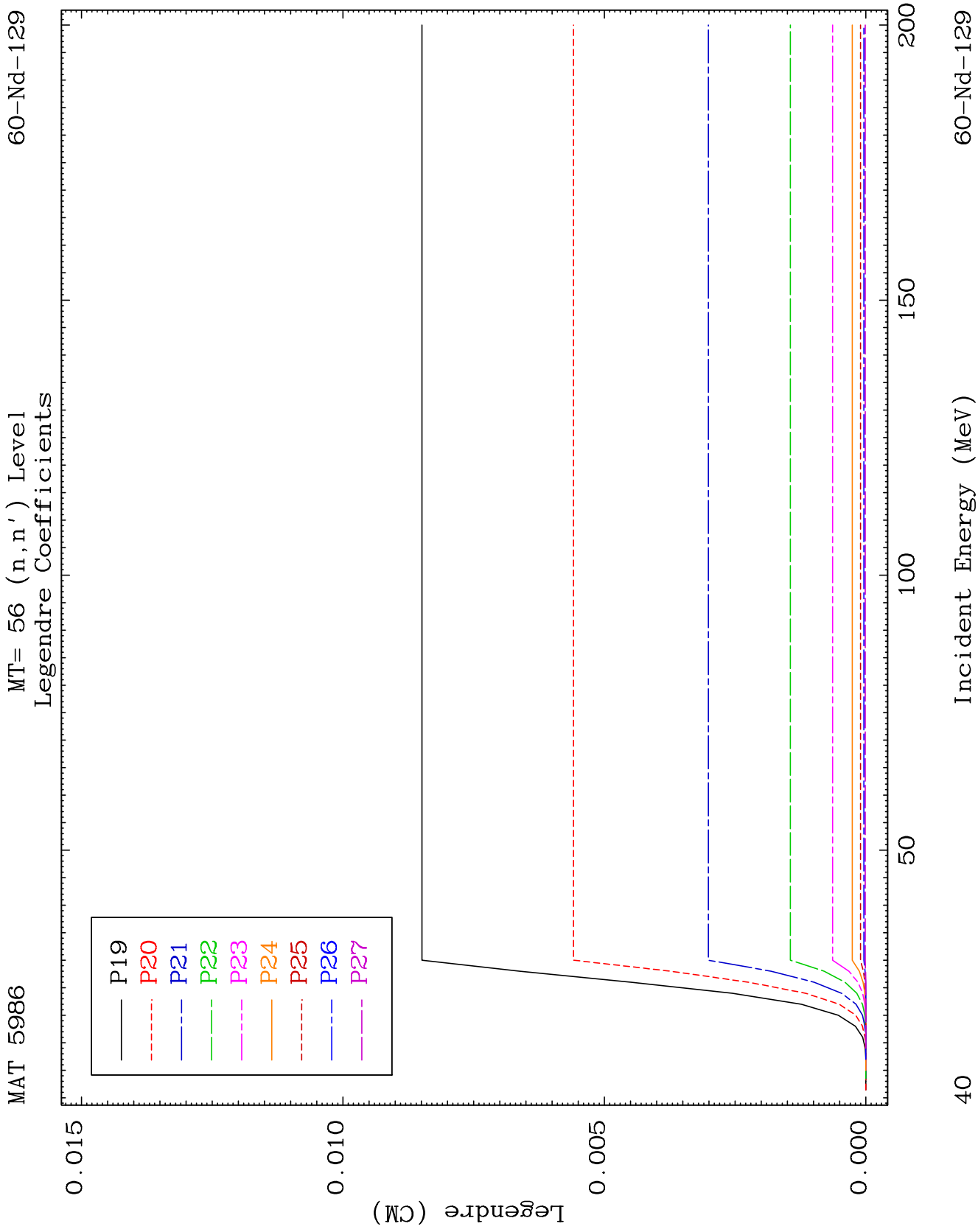
MAT 5986

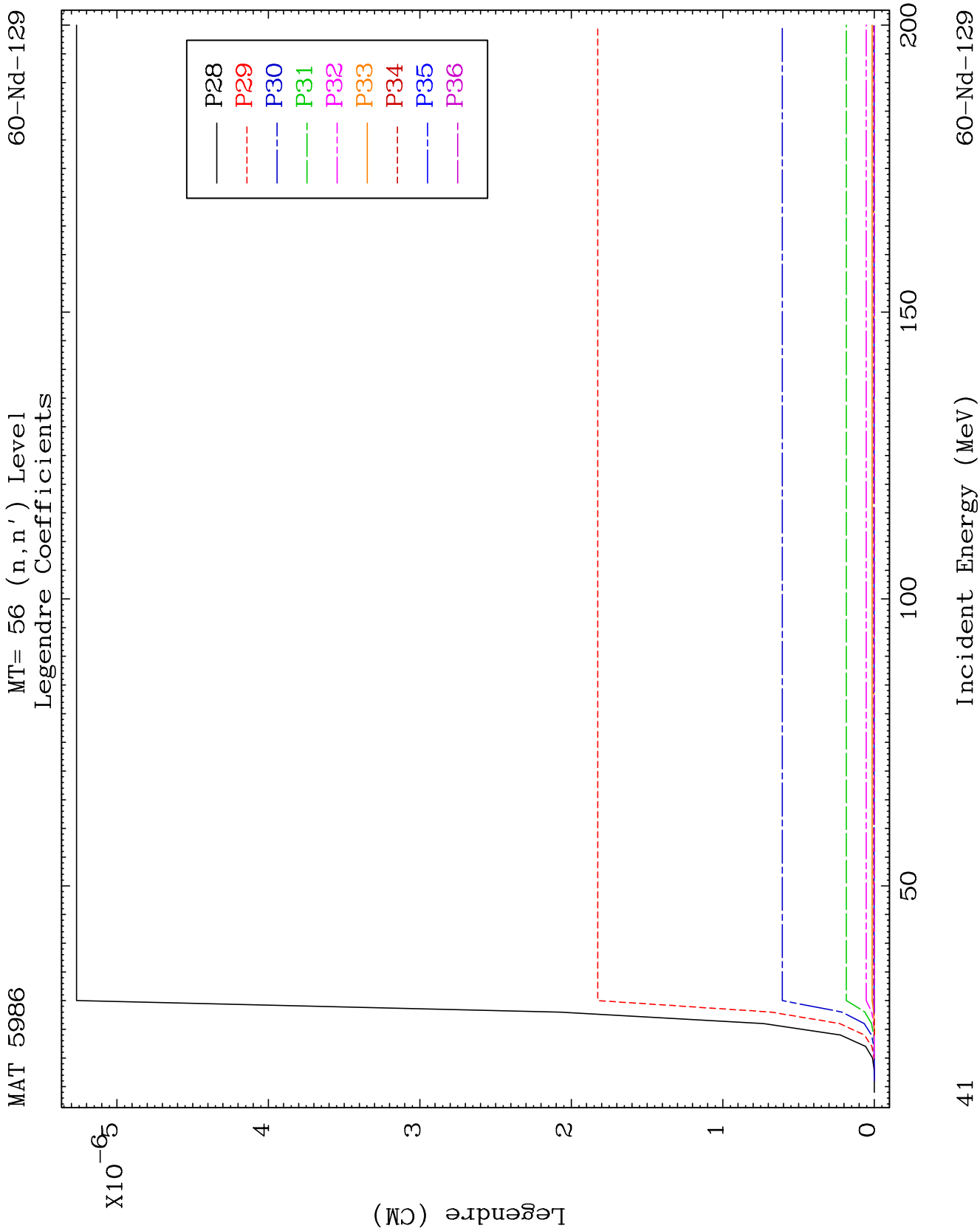
MT= 56 (n, n') Level
Legendre Coefficients

60-Nd-129





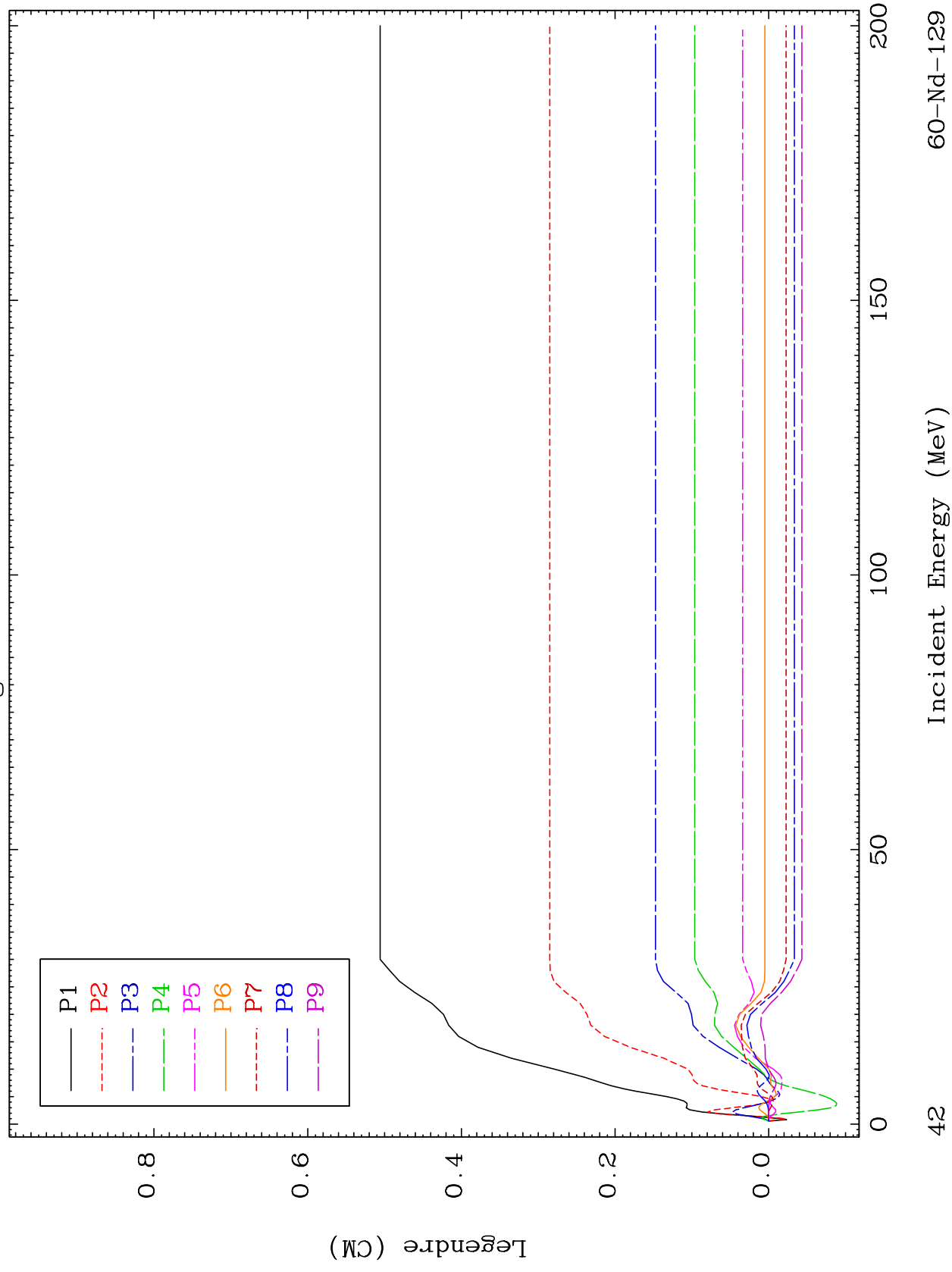




MAT 5986

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

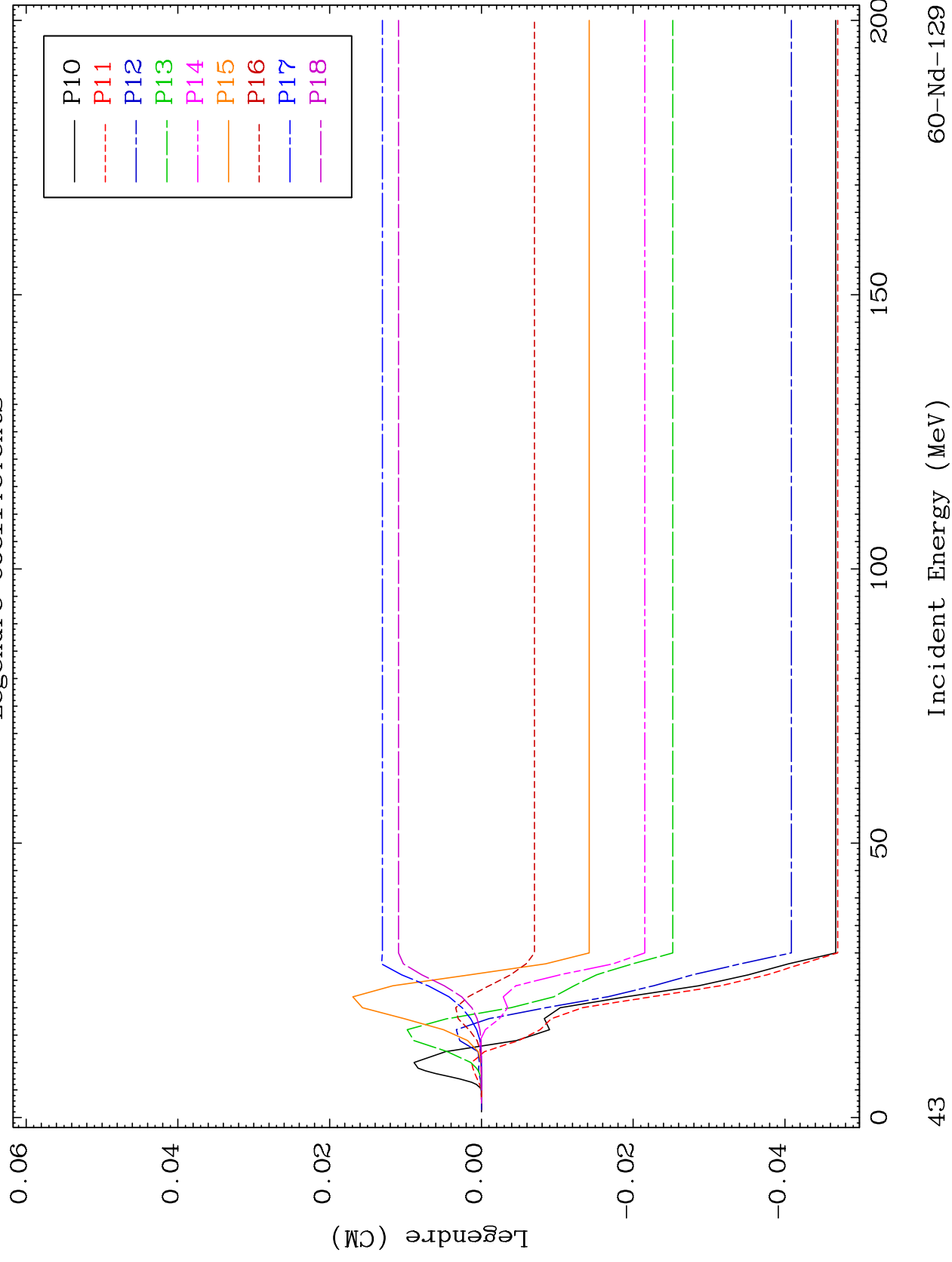
60-Nd-129

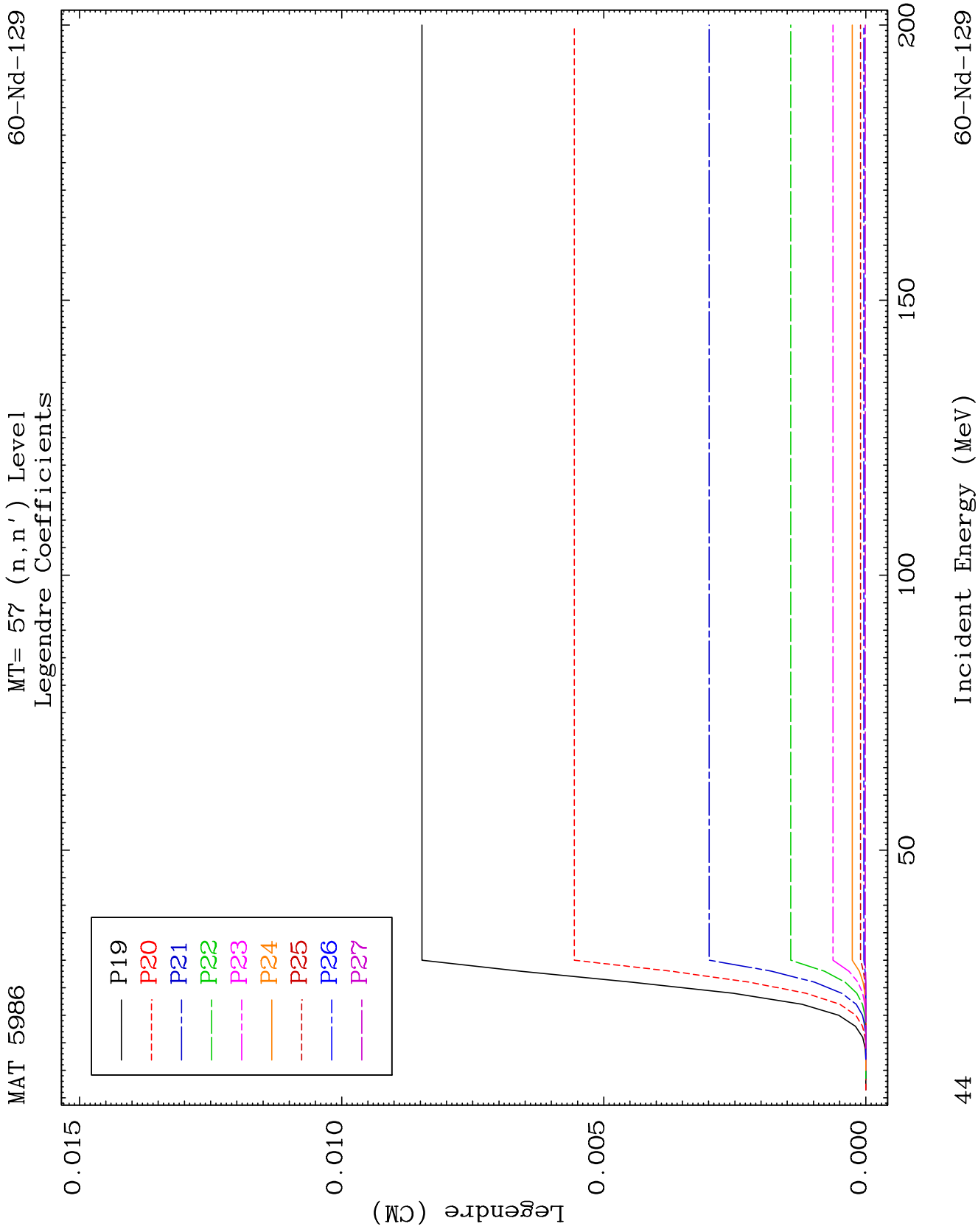


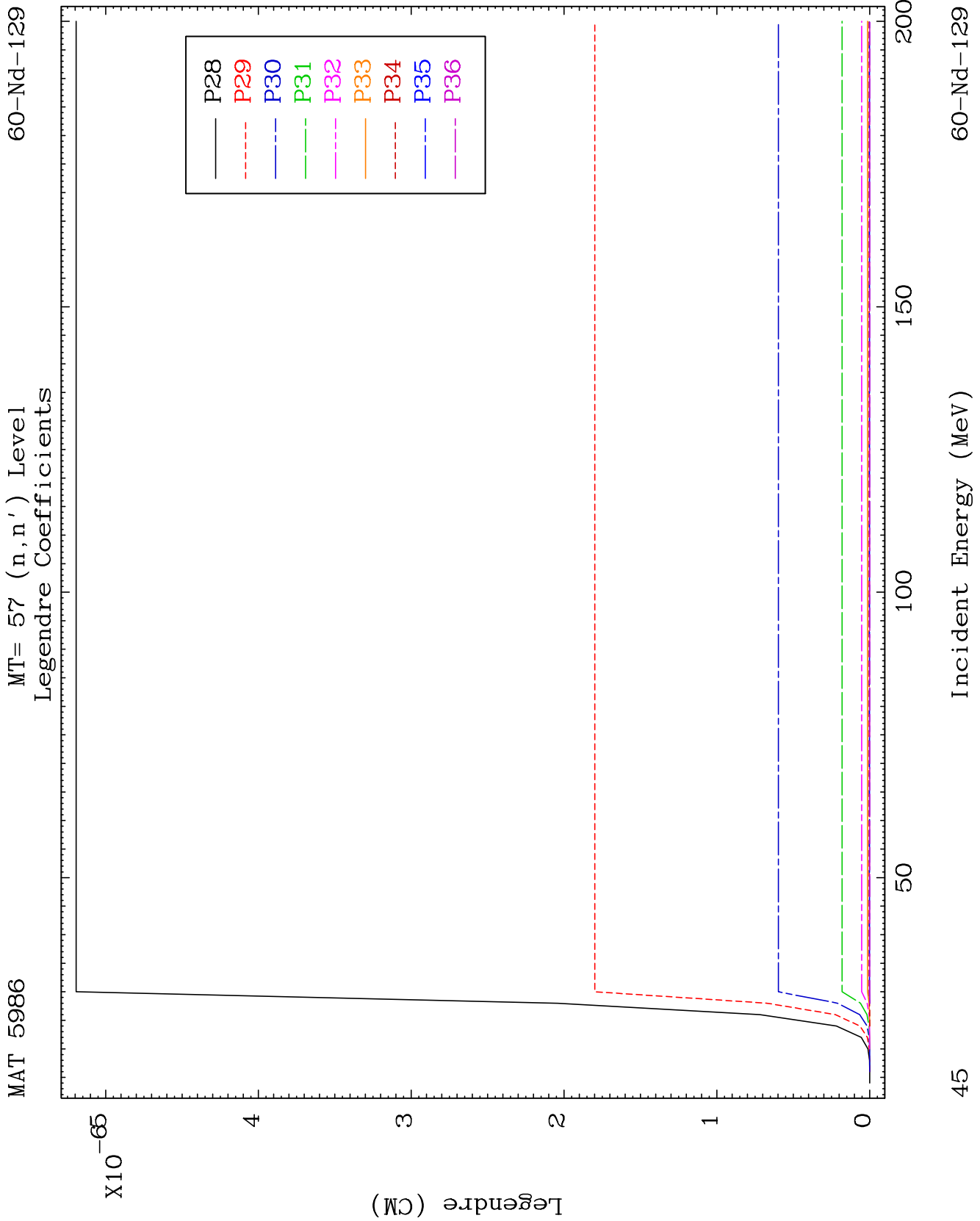
MAT 5986

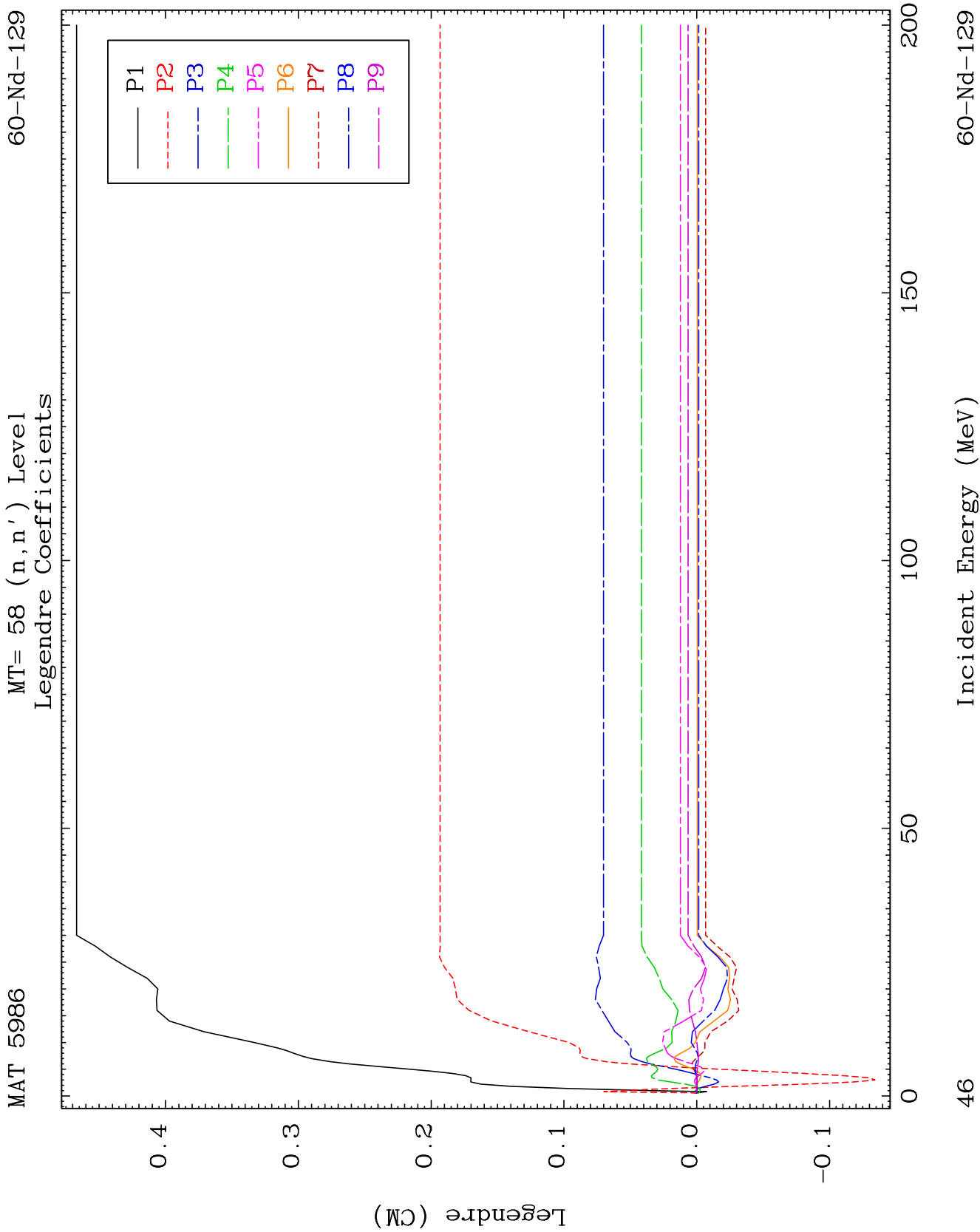
MT= 57 (n, n') Level
Legendre Coefficients

60-Nd-129





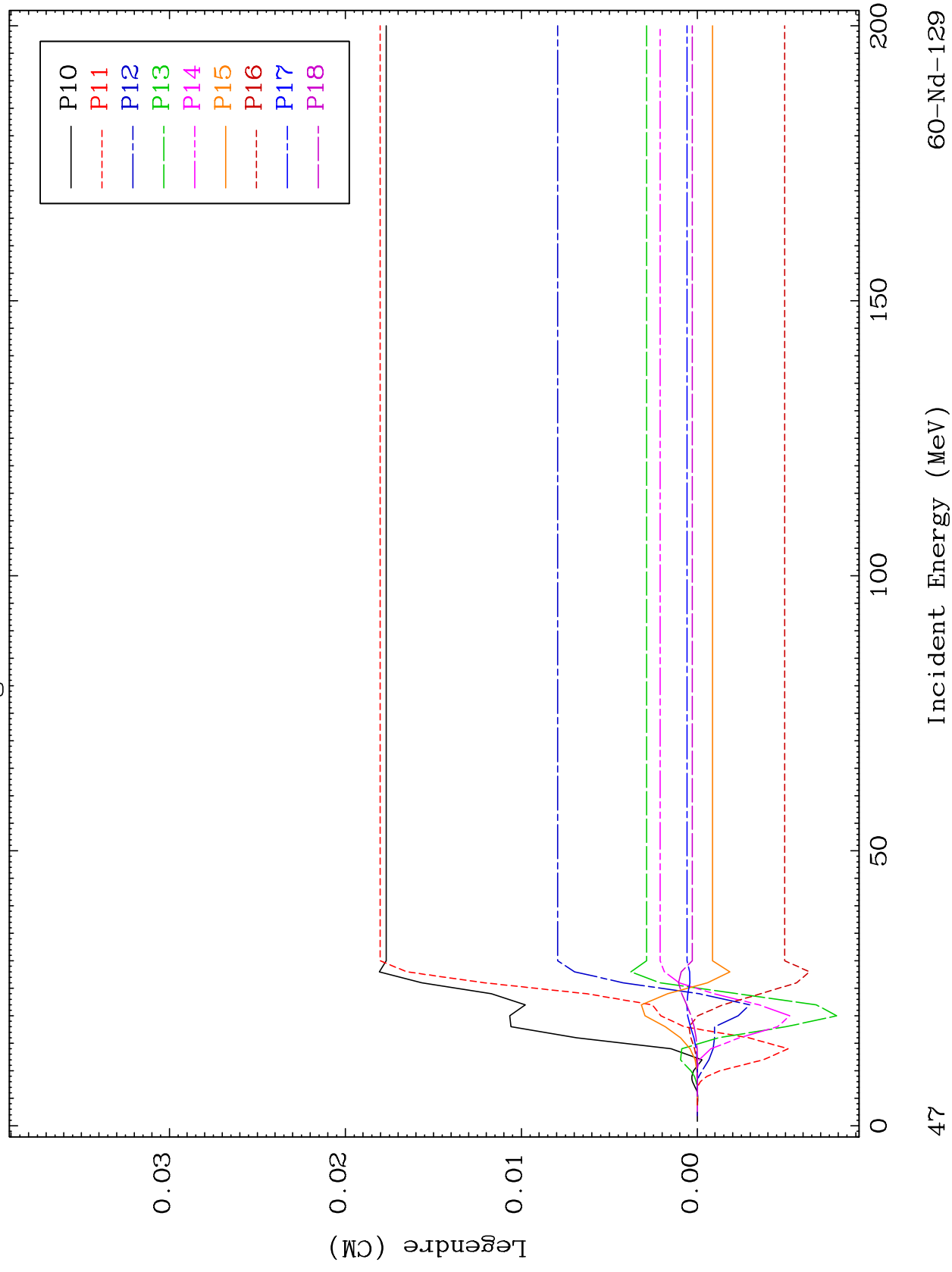


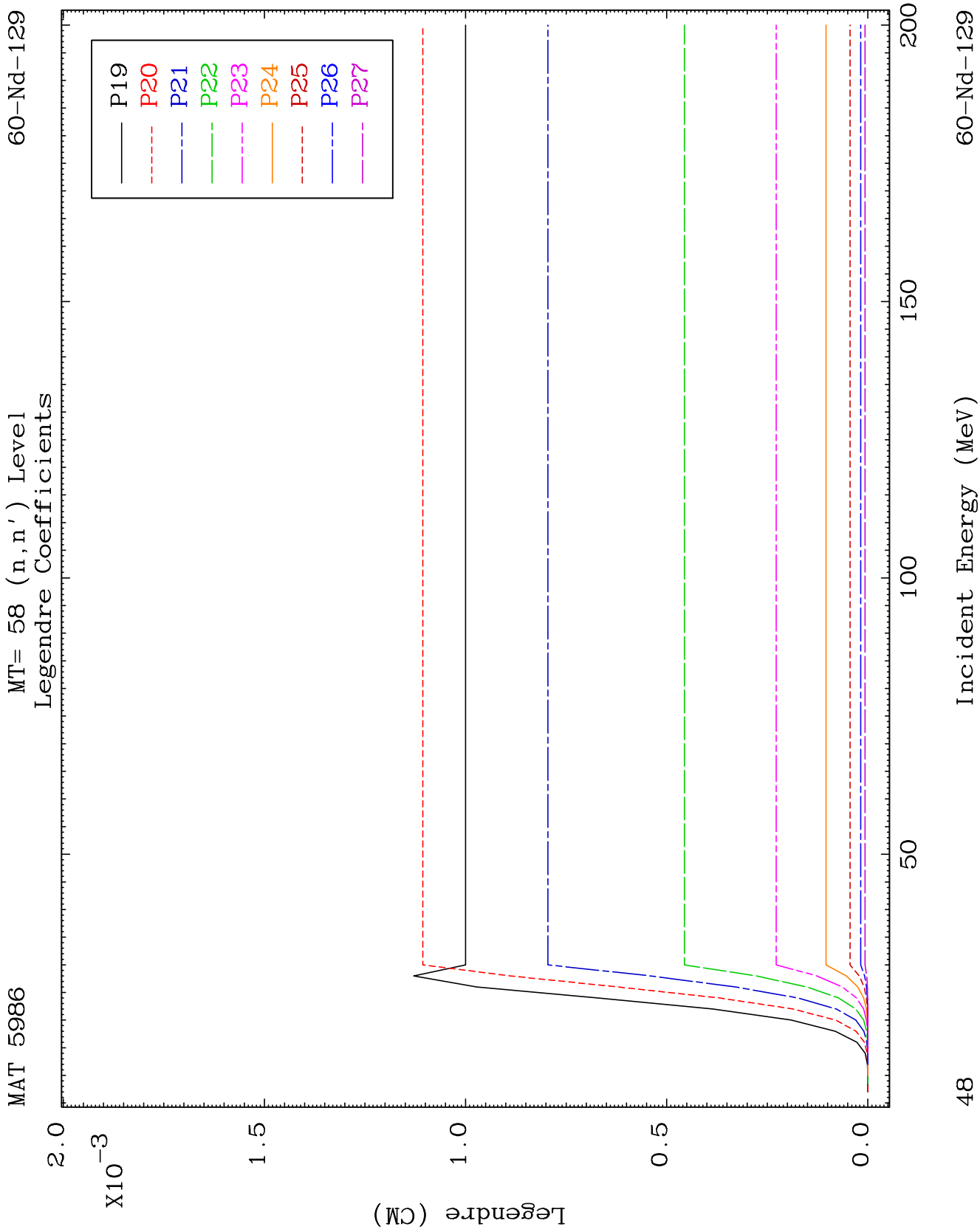


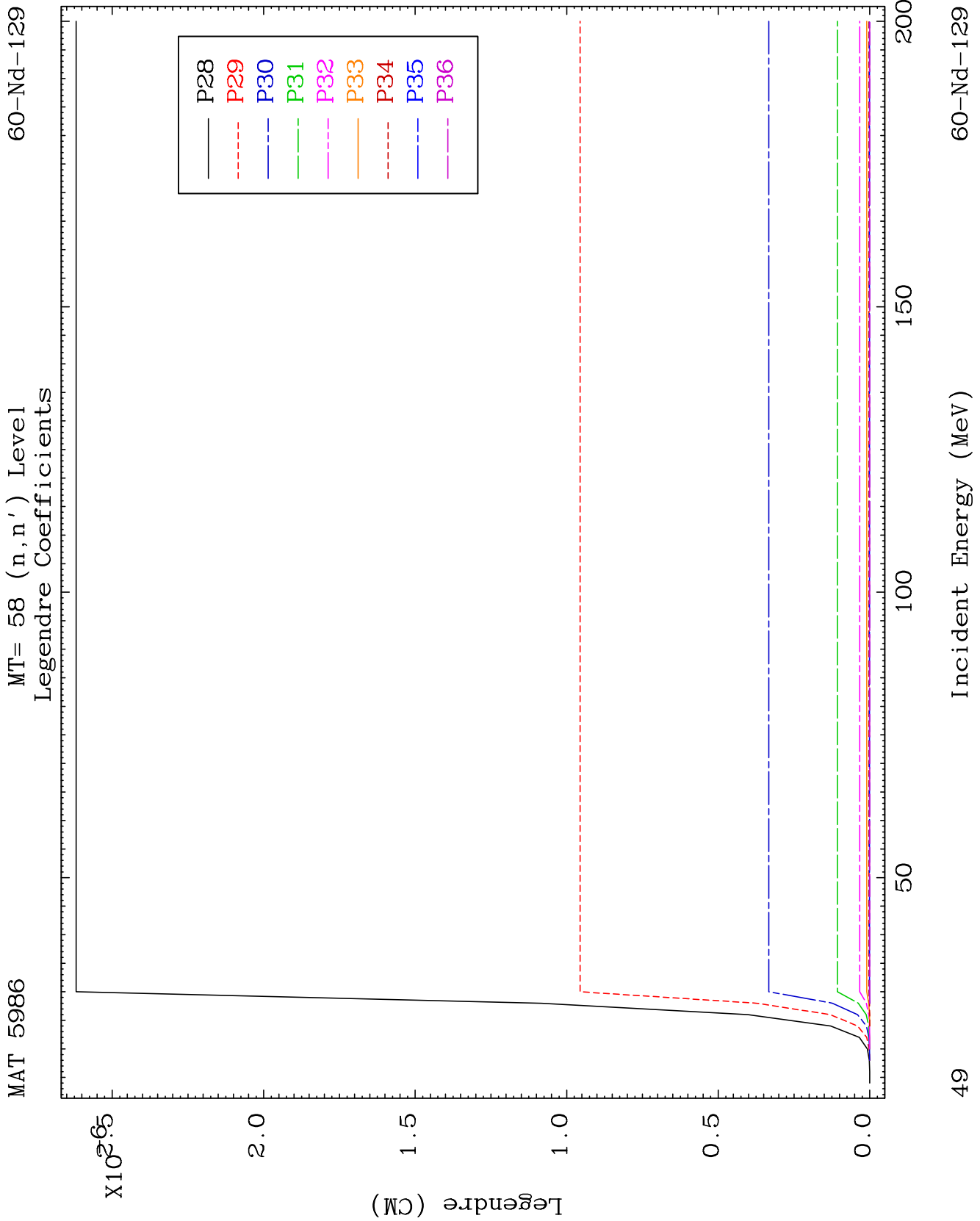
MAT 5986

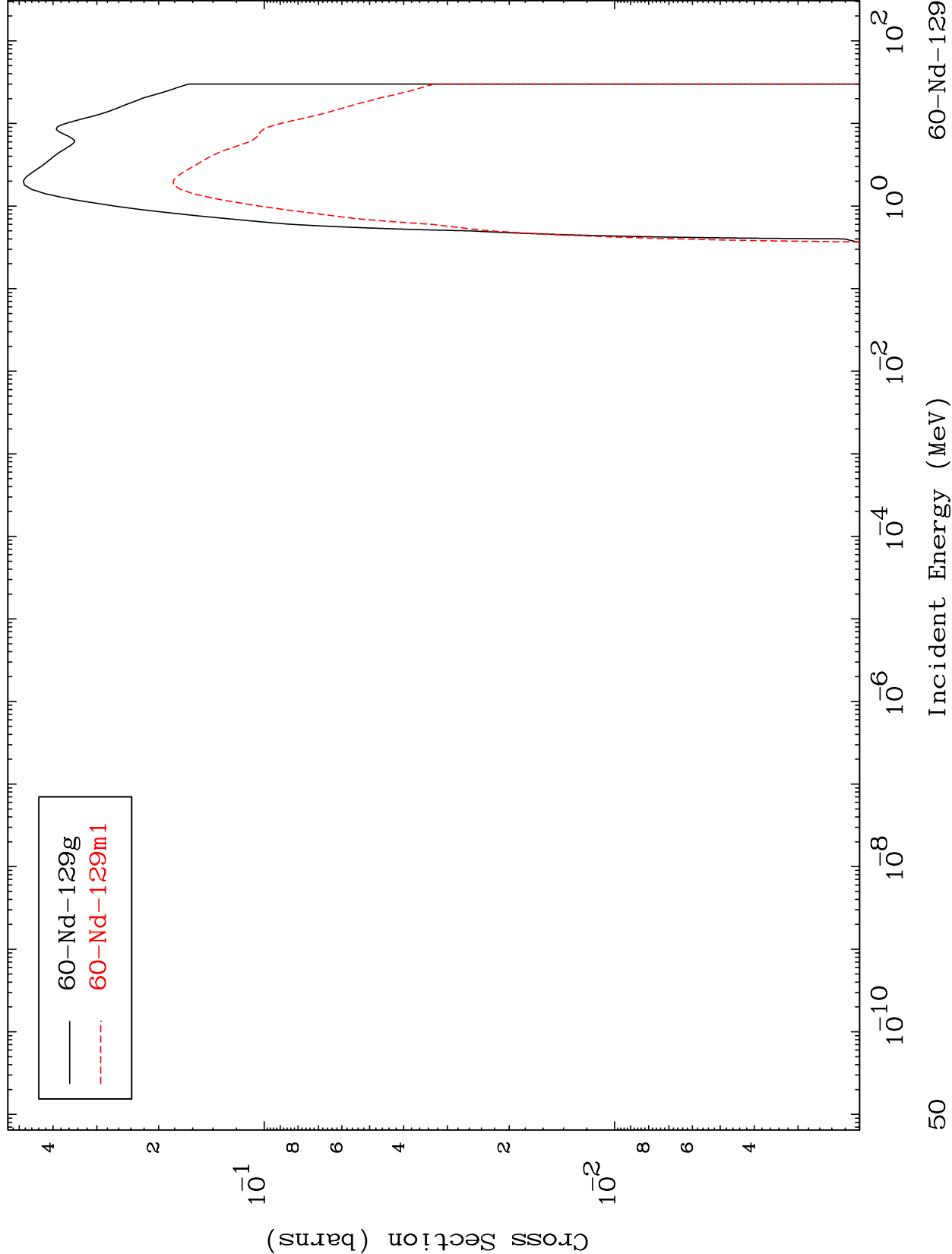
MT= 58 (n, n') Level
Legendre Coefficients

60-Nd-129





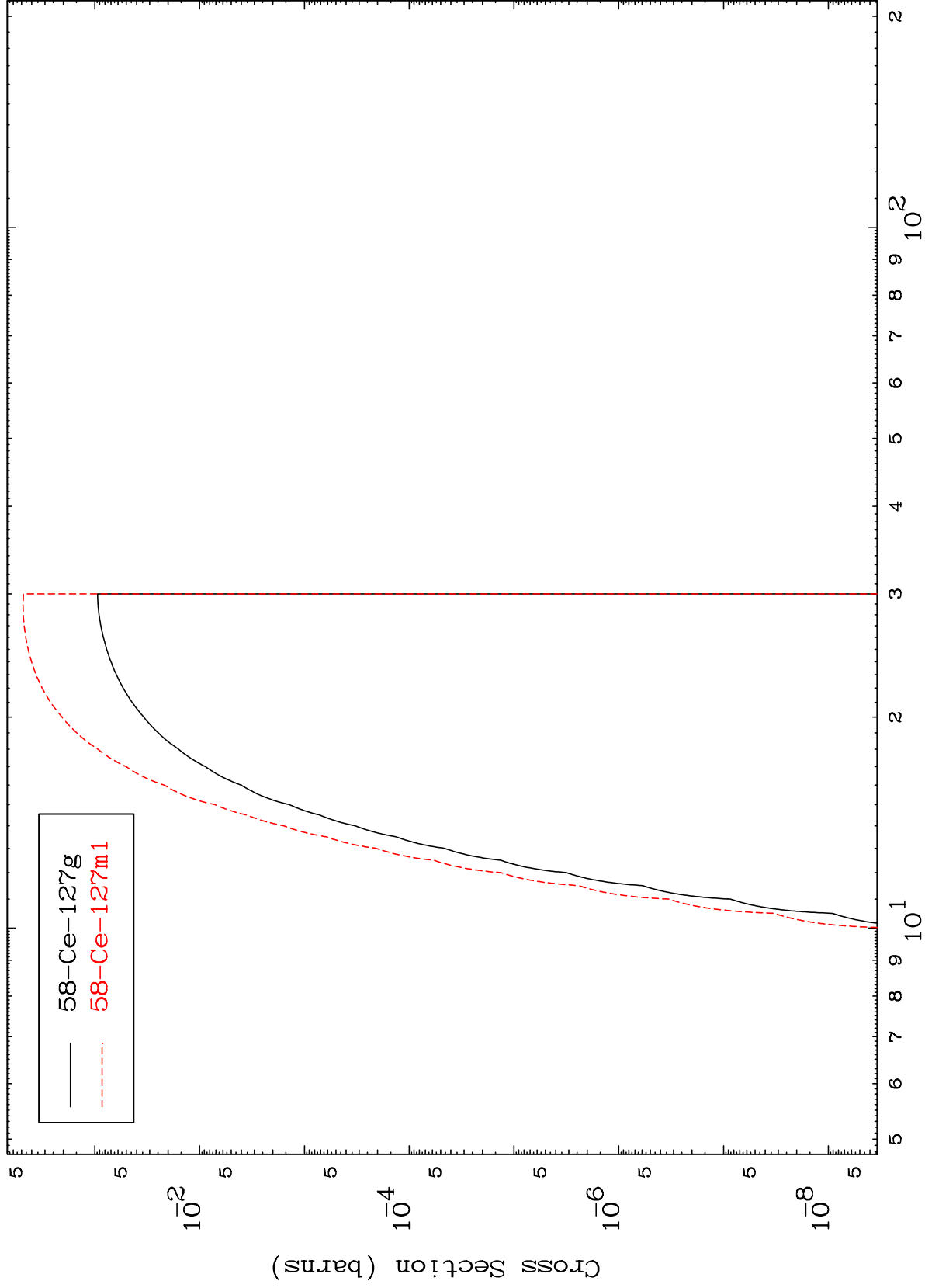




MAT 5986

60-Nd-129

(n,2n) p
Radionuclide Production Cross Section



60-Nd-129

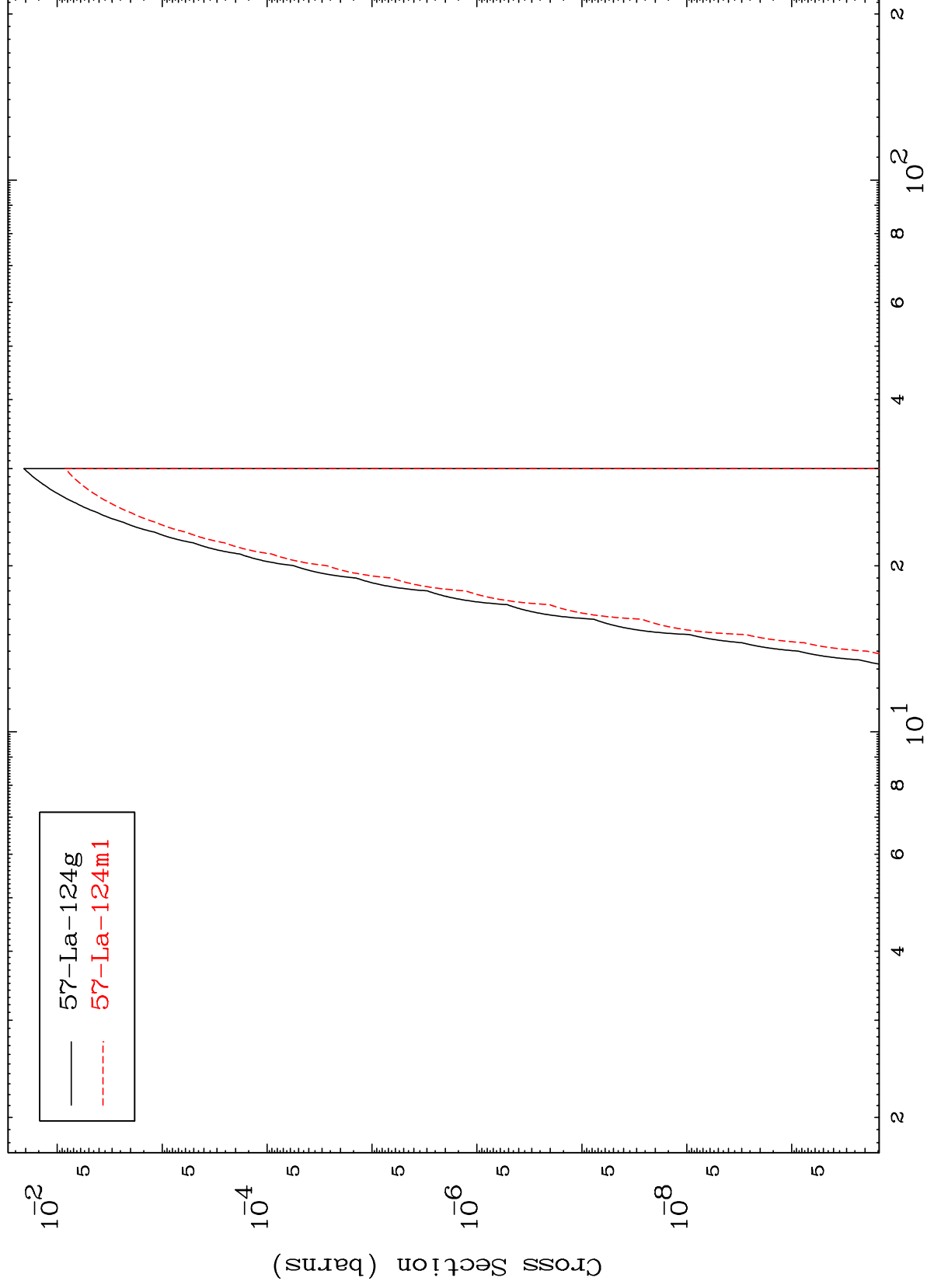
Incident Energy (MeV)

51

MAT 5986

60-Nd-129

(n,n') p α
Radionuclide Production Cross Section



52

Incident Energy (MeV)

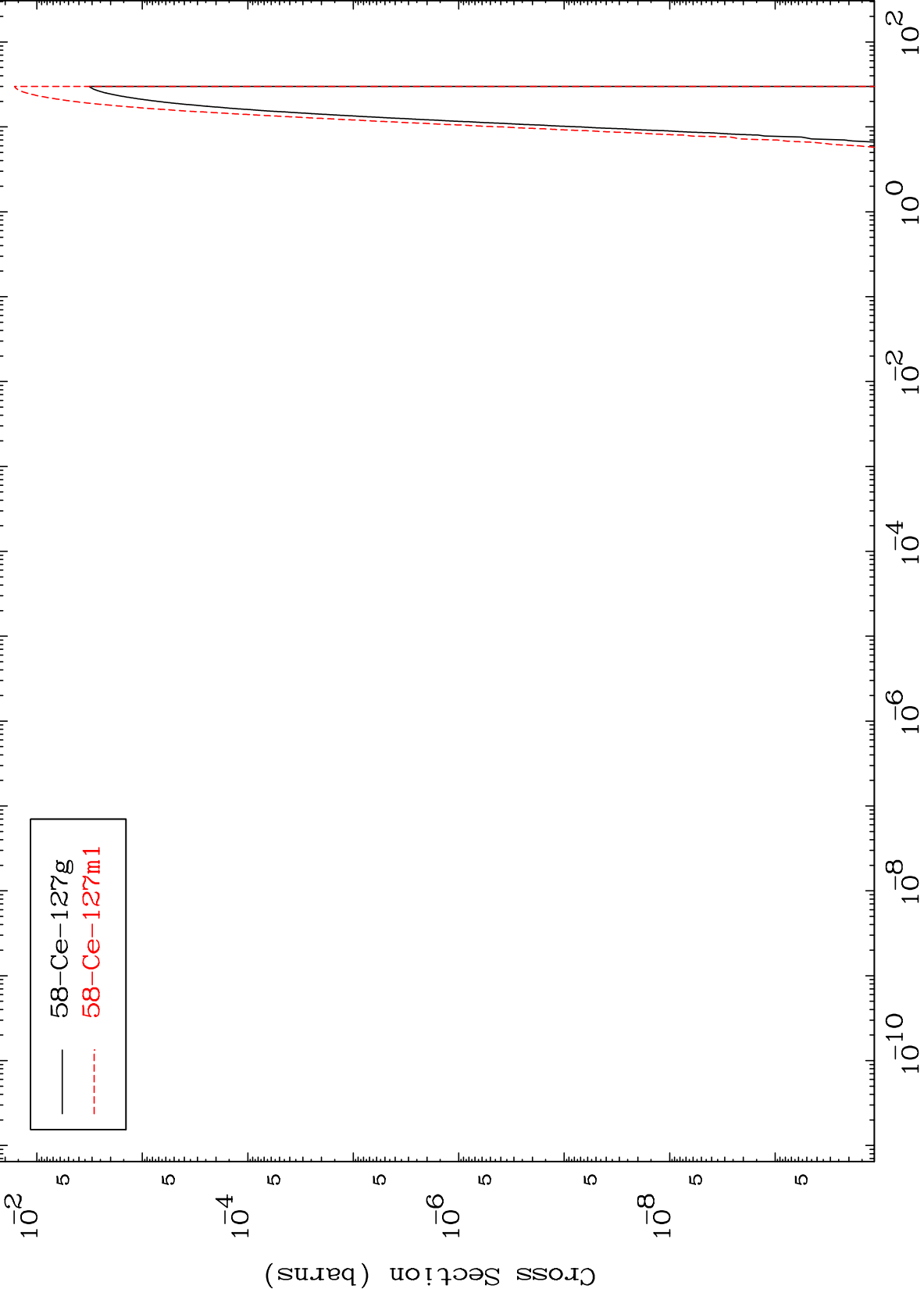
60-Nd-129

MAT 5986

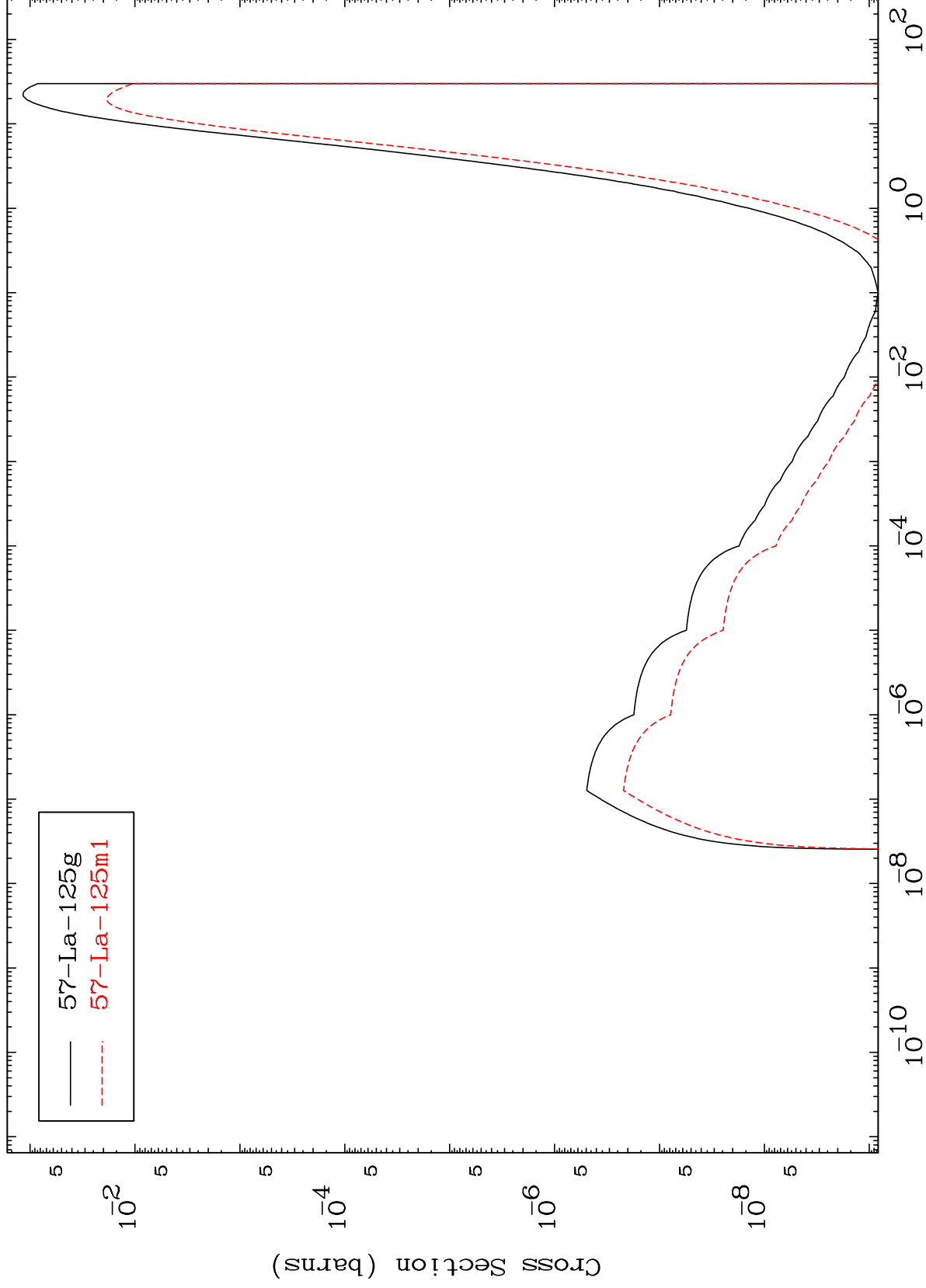
(n,He-3)

60-Nd-129

Radionuclide Production Cross Section



Radionuclide Production Cross Section

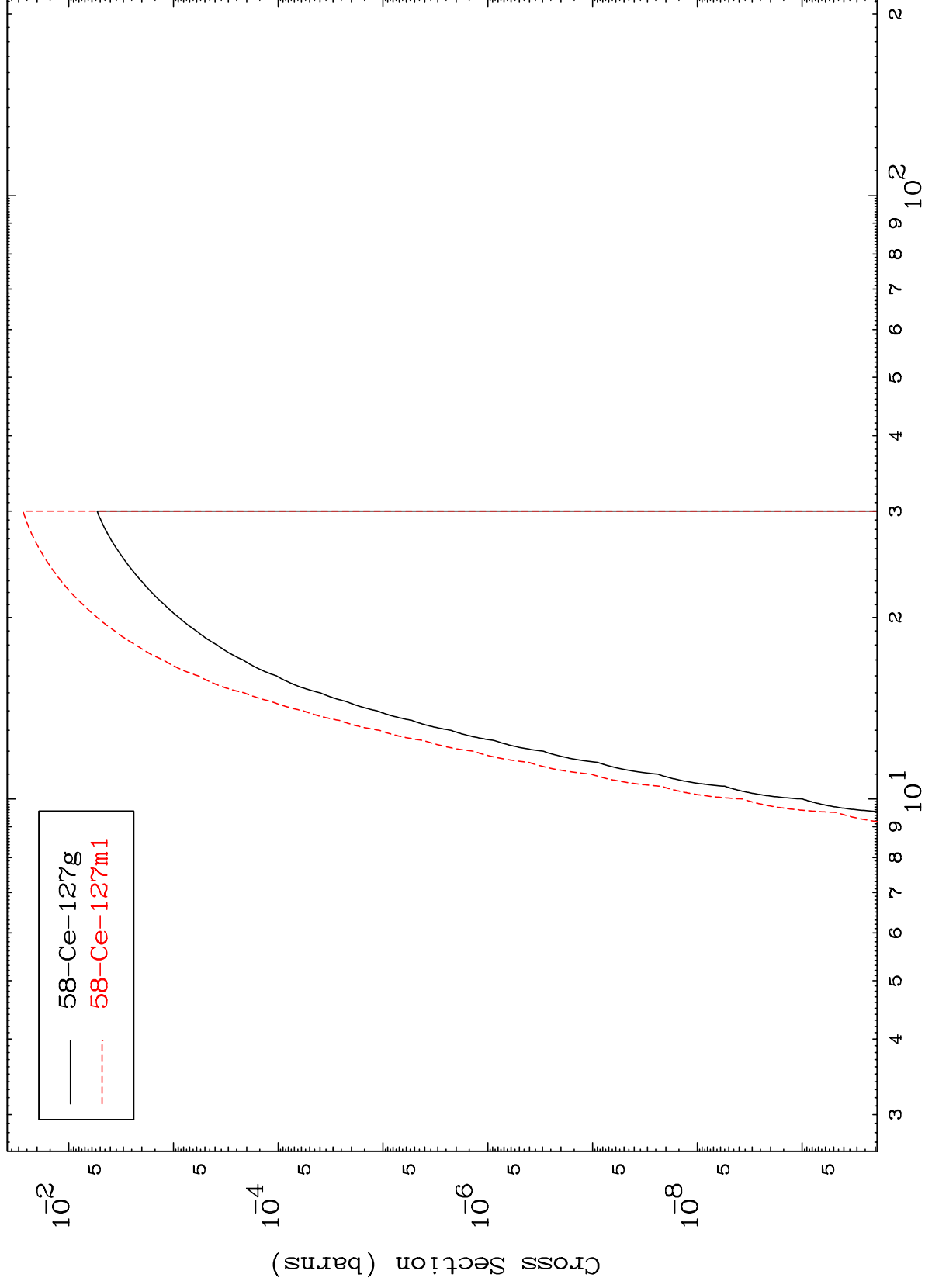


MAT 5986

(n,p) d

60-Nd-129

Radionuclide Production Cross Section



55

Incident Energy (MeV)

60-Nd-129

