

Program EVALPLOT
(Version 2021-1)

by

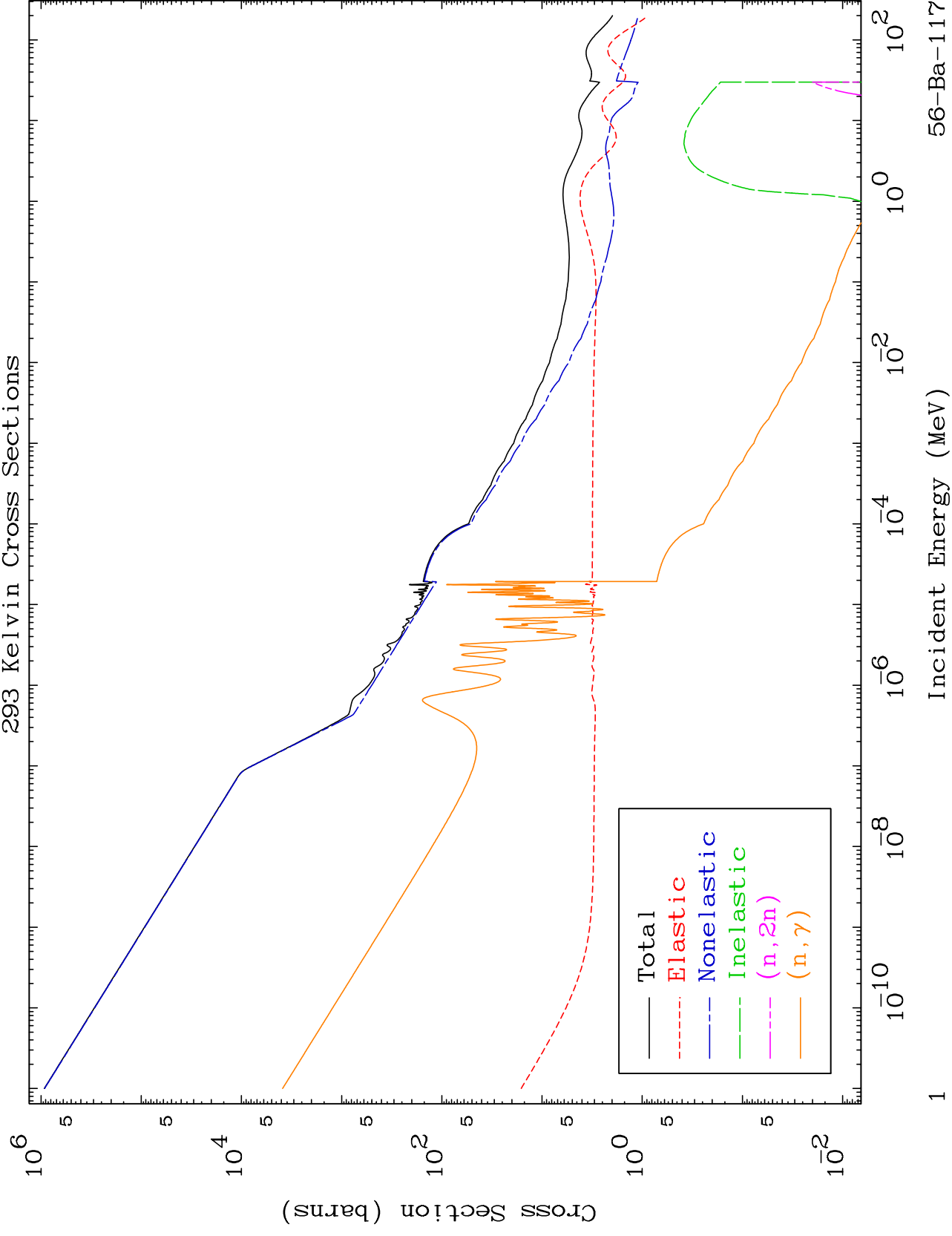
Dermott E. Cullen
(Present Contact Information)

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

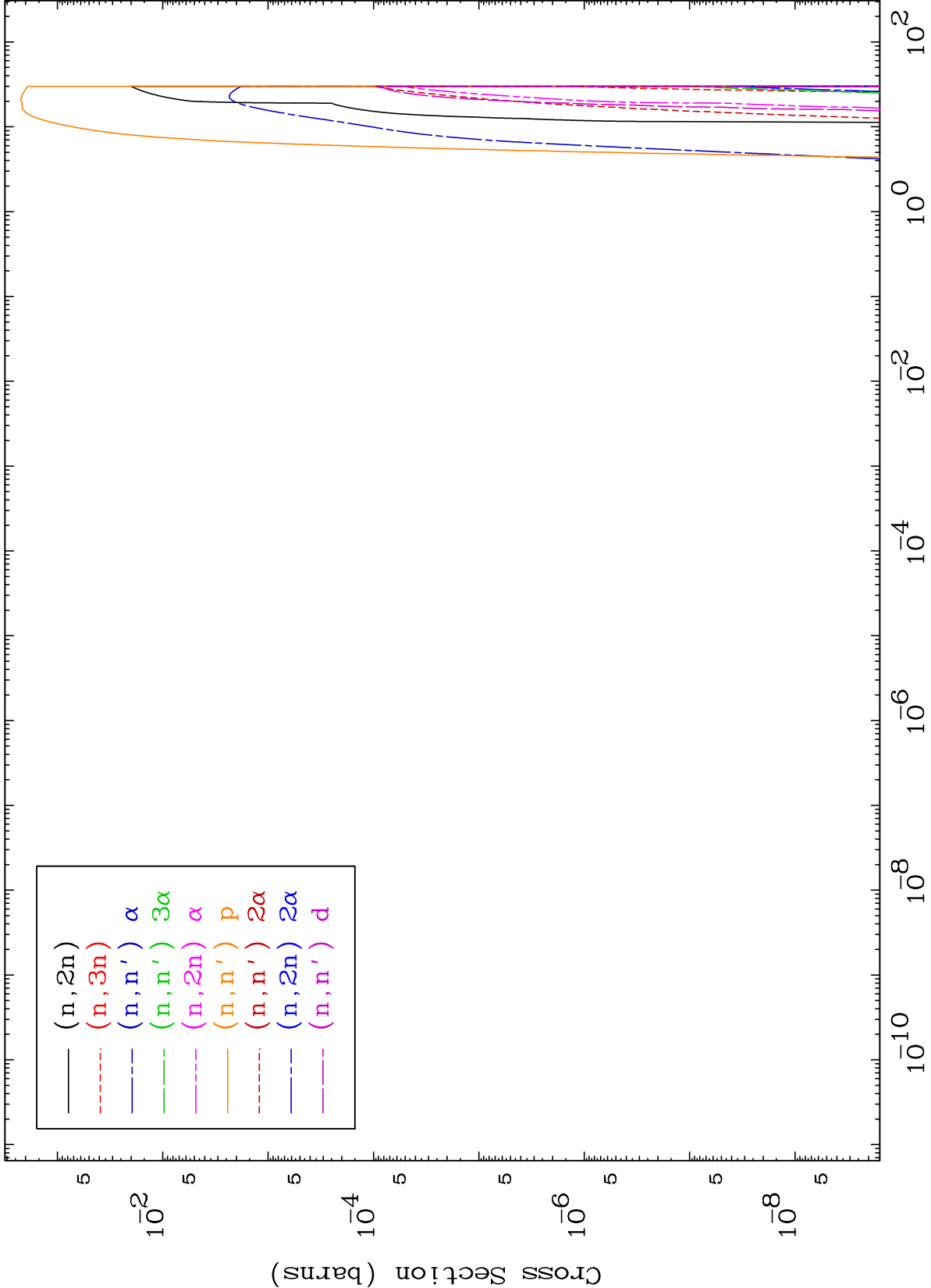
Press Mouse Button to Start

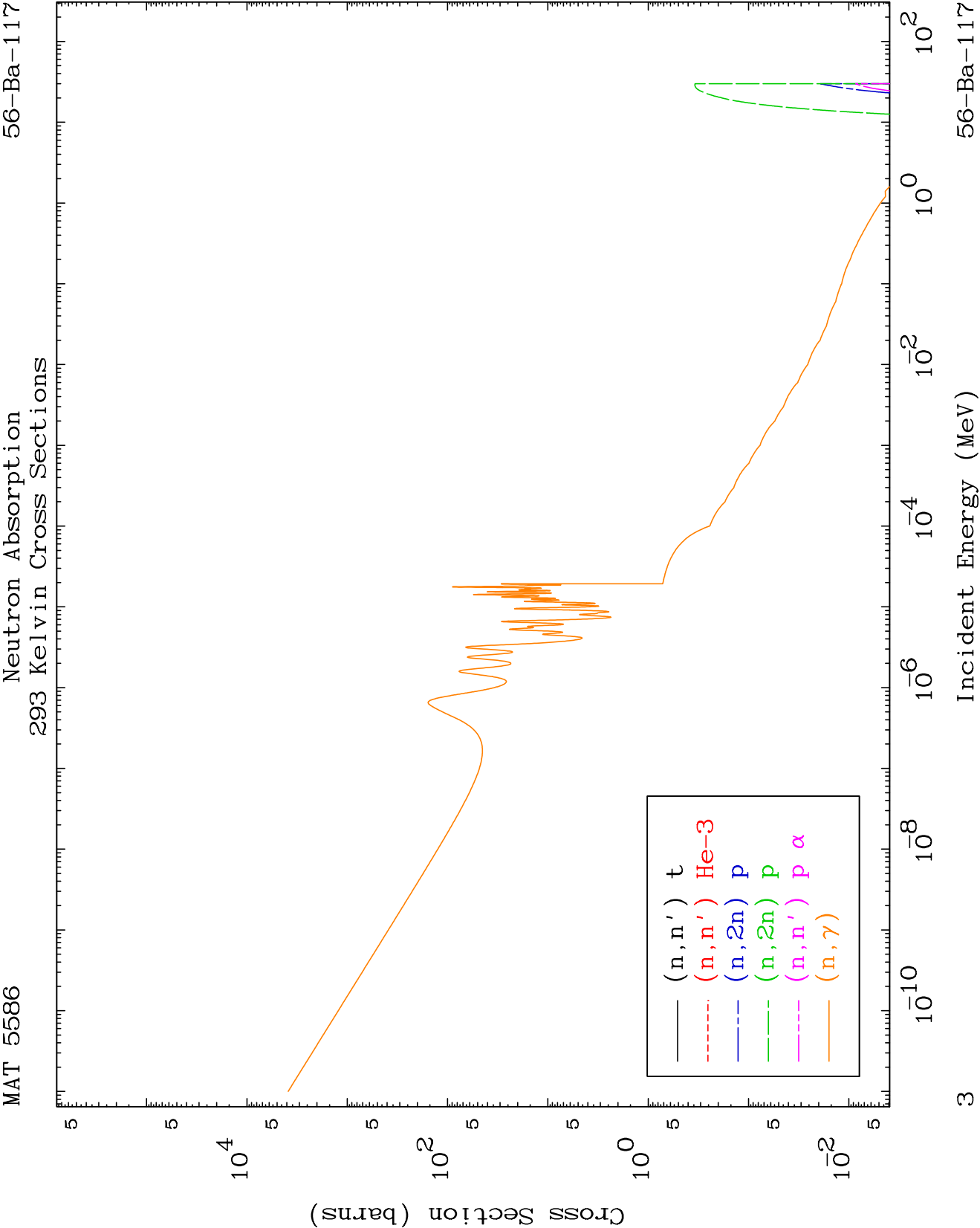


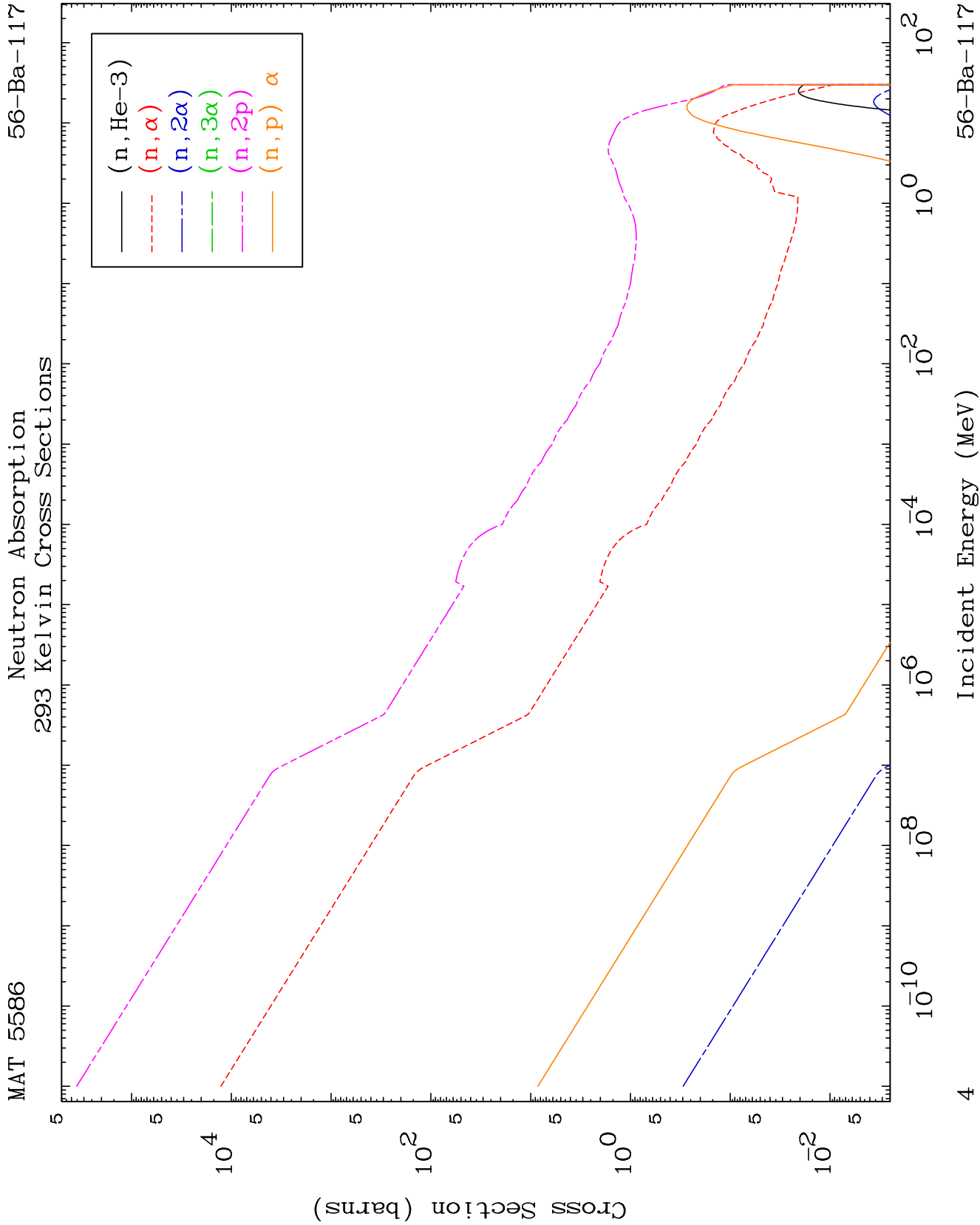
MAT 5586

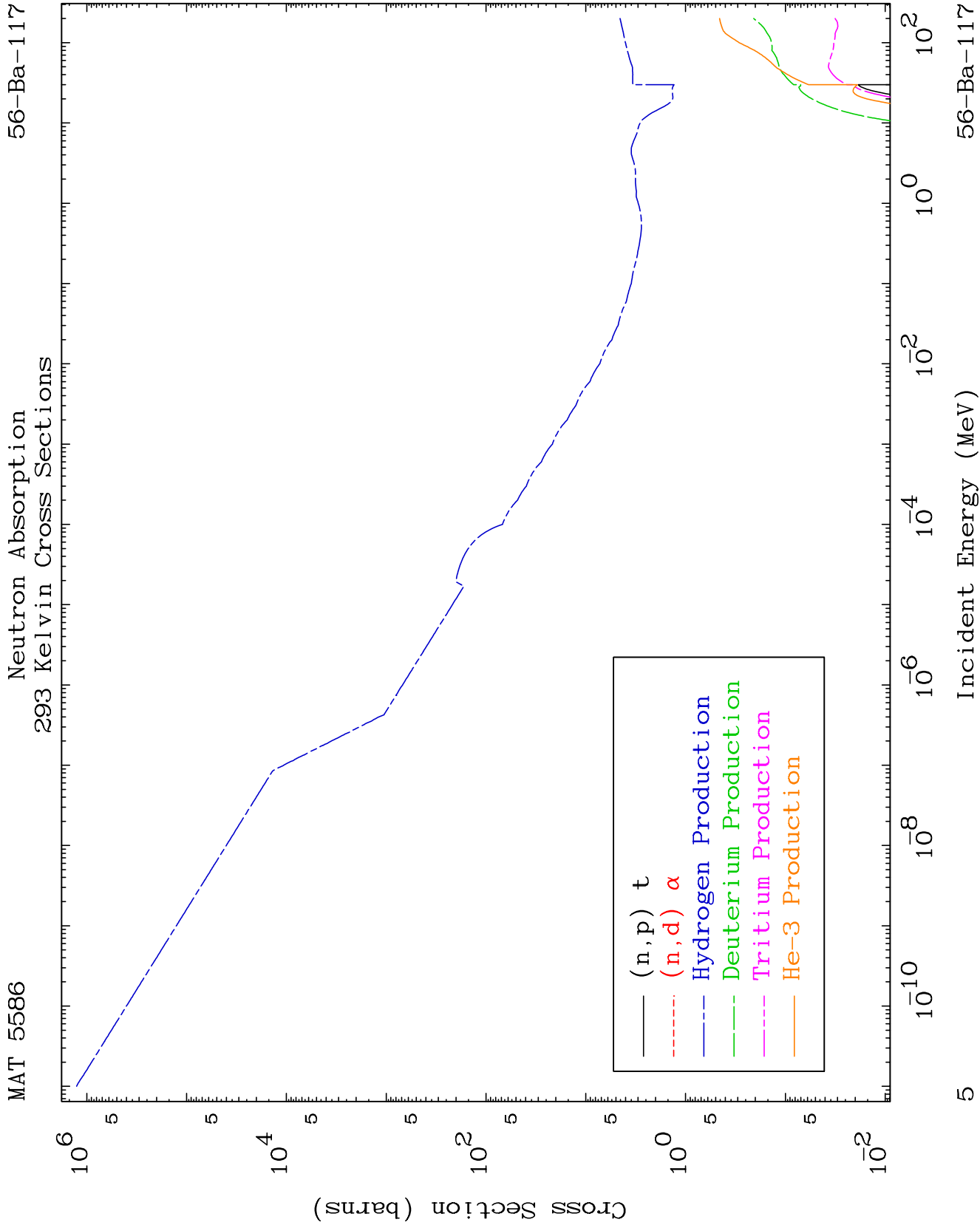
Neutron Absorption
293 Kelvin Cross Sections

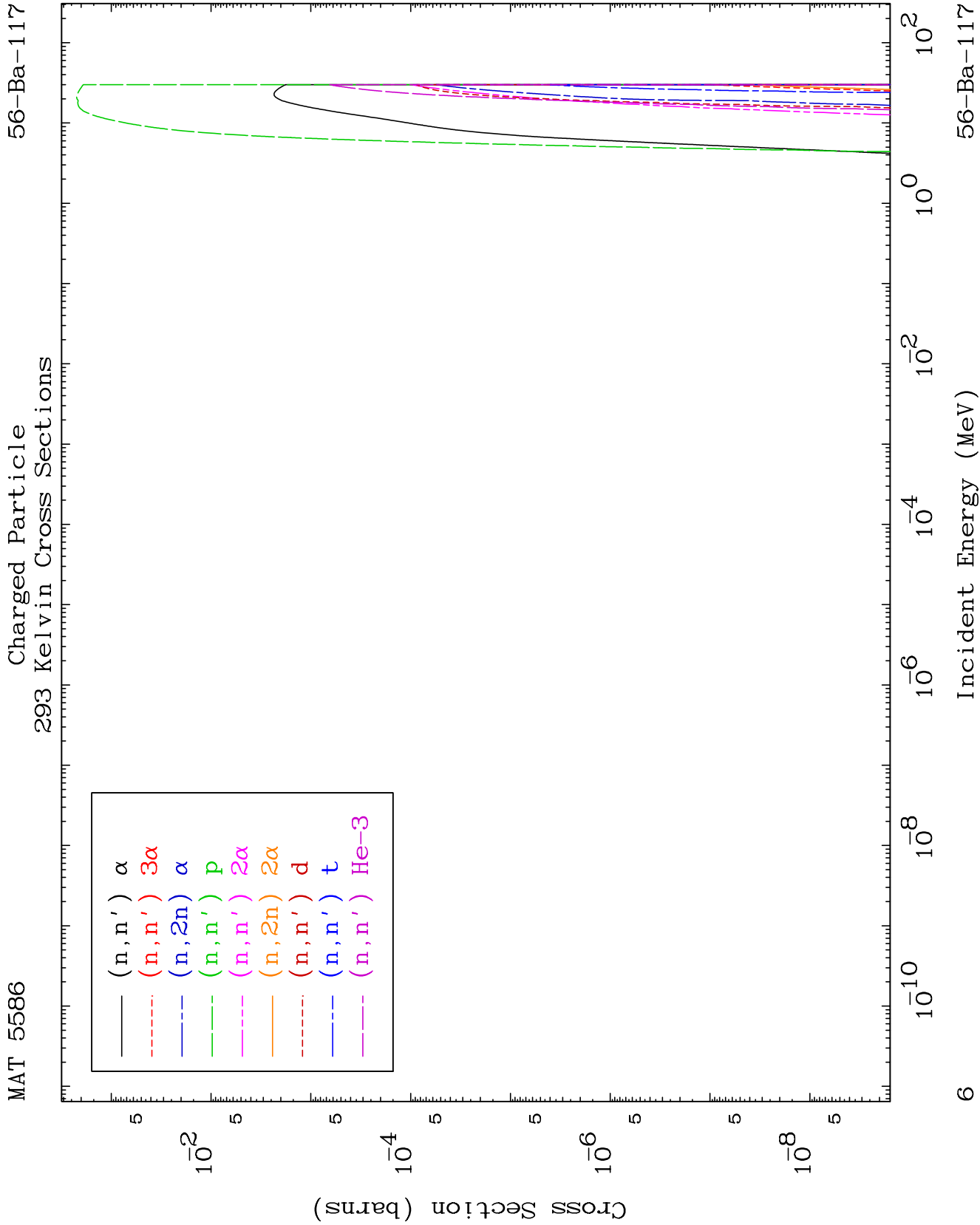
56-Ba-117

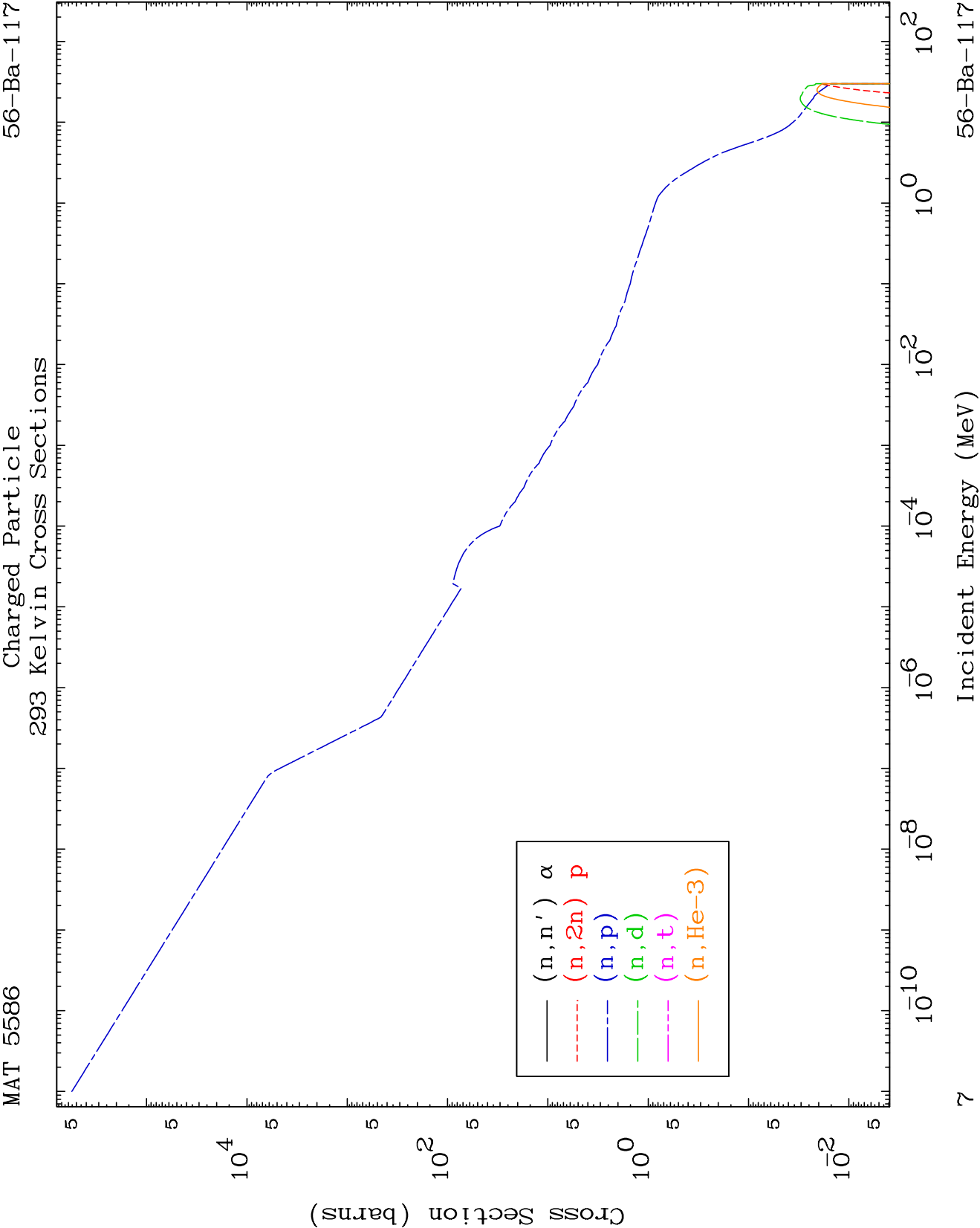


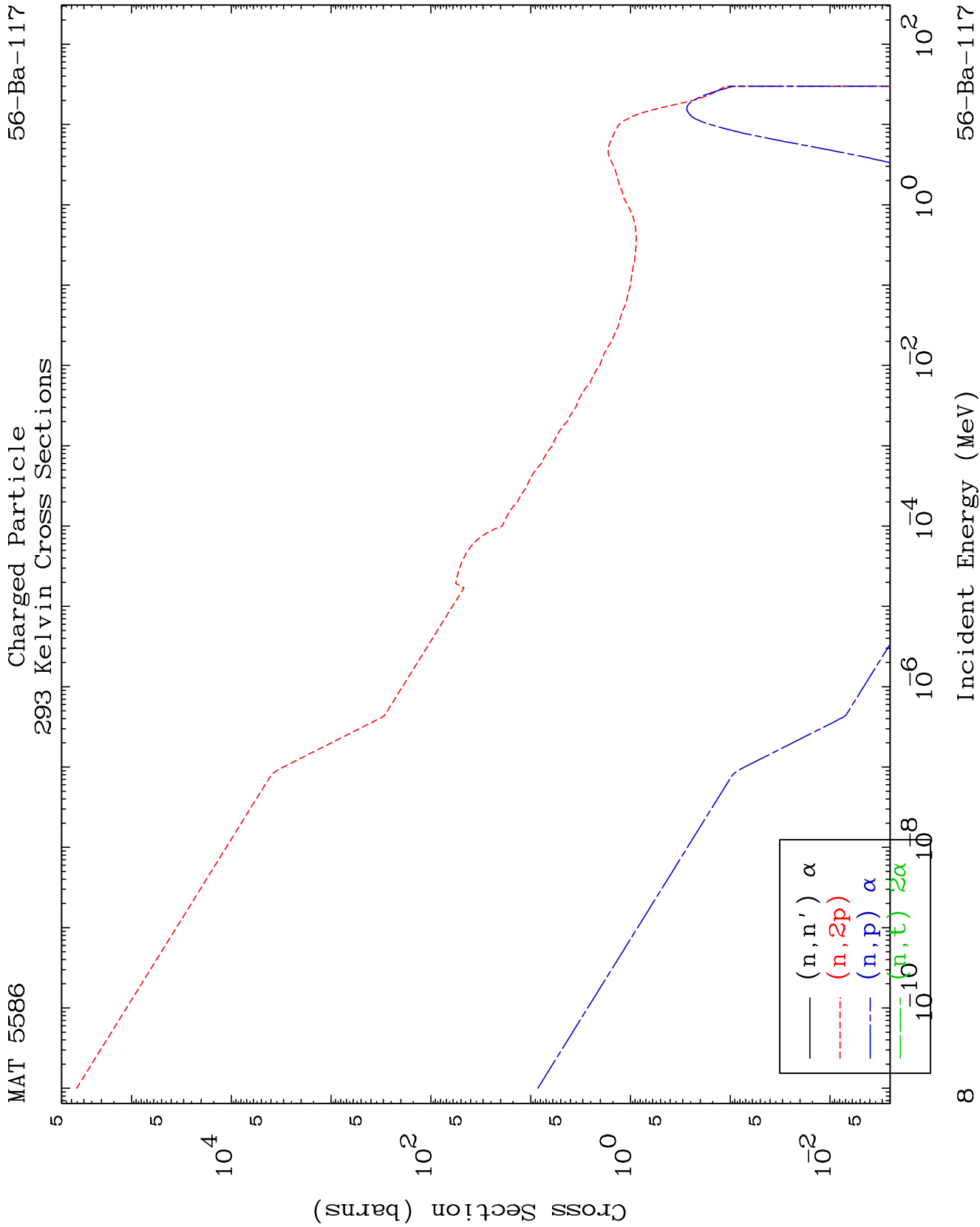


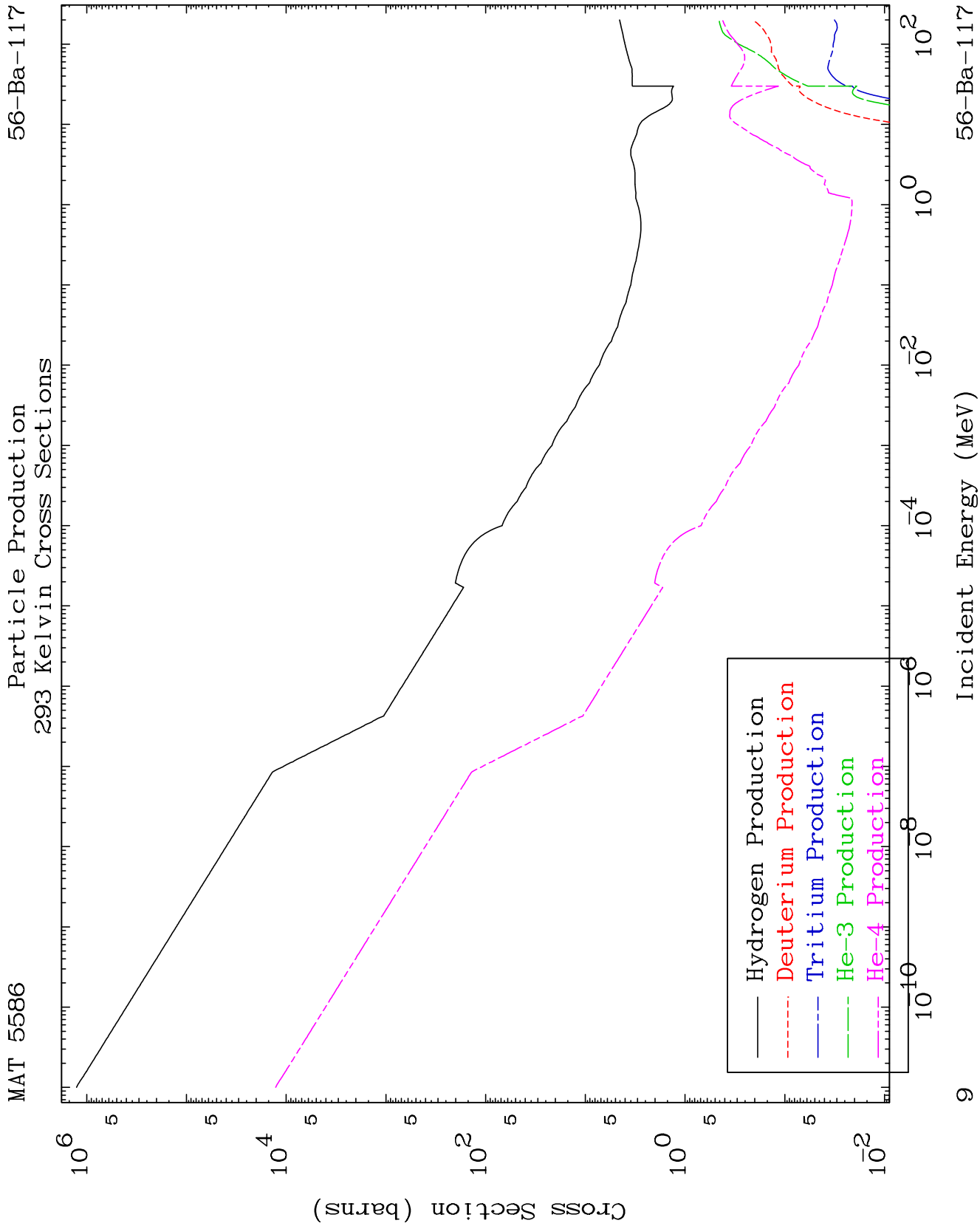


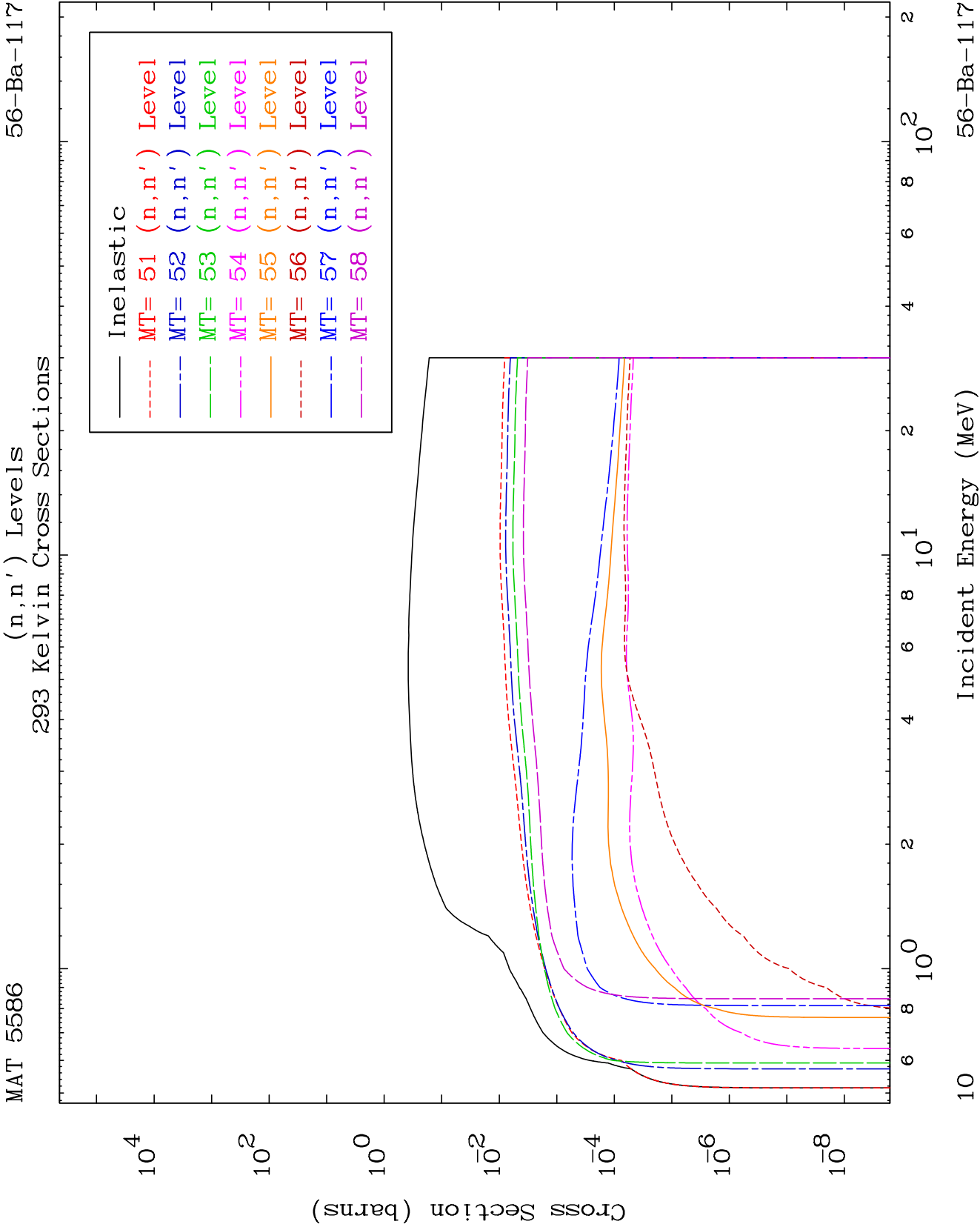


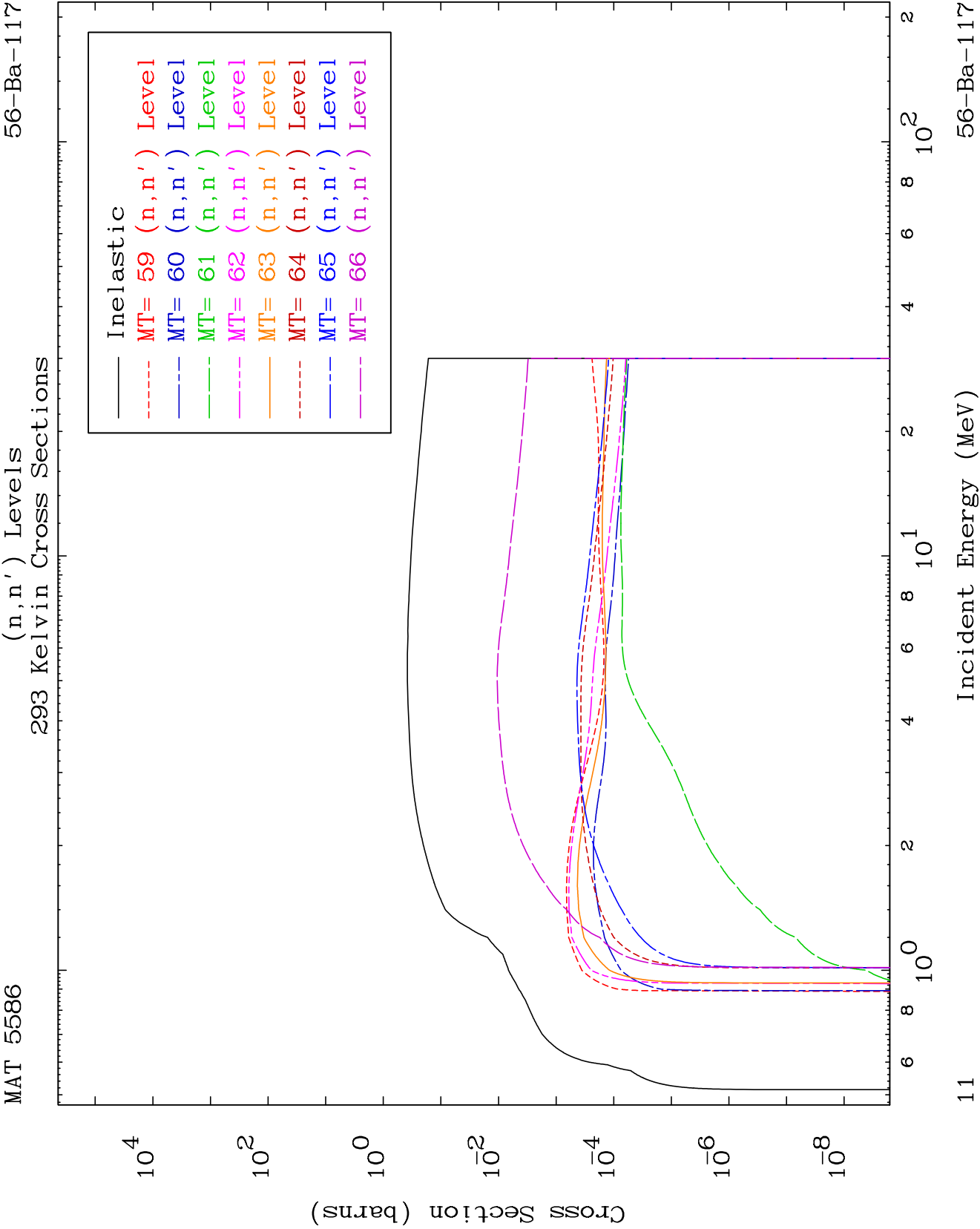


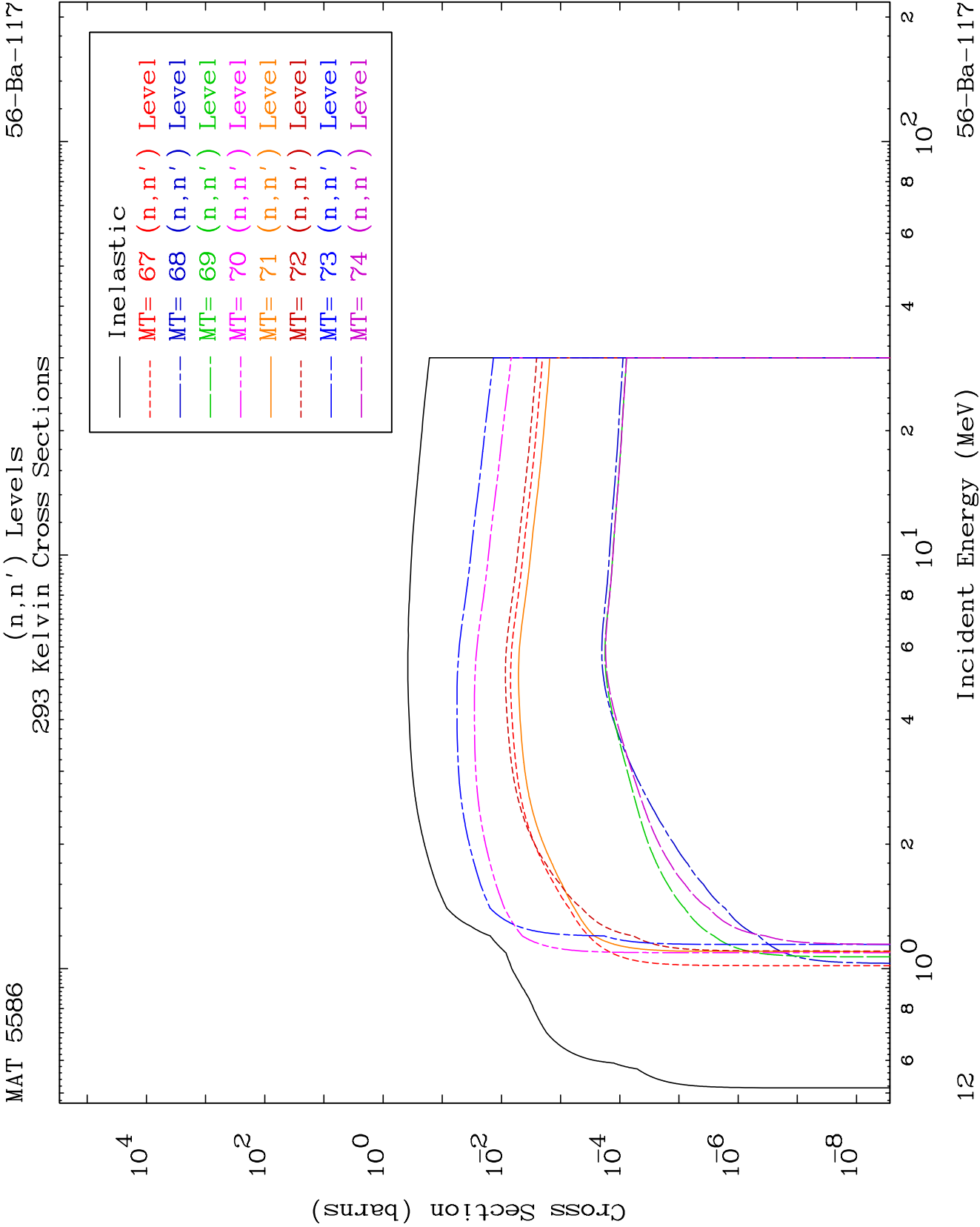


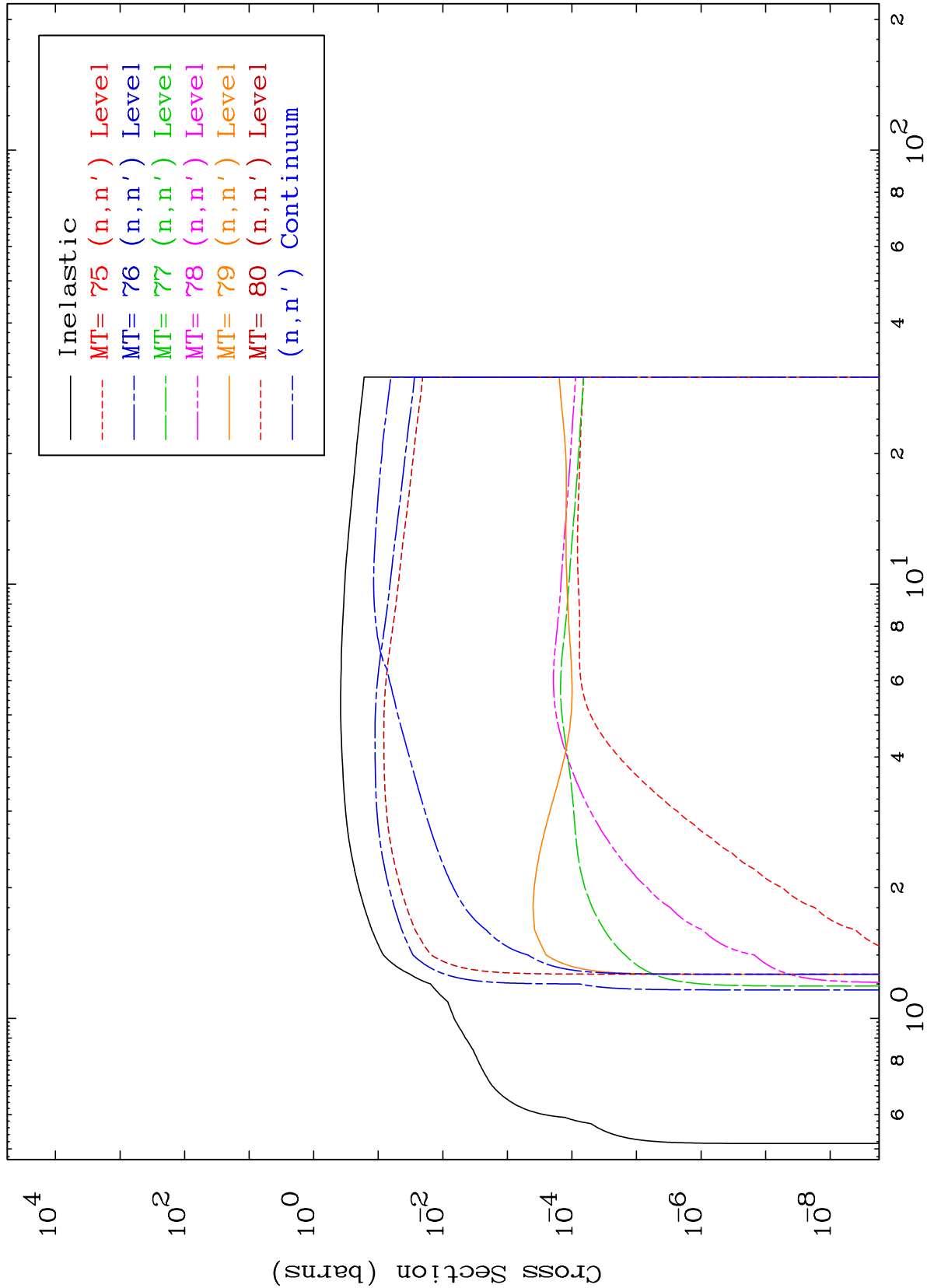








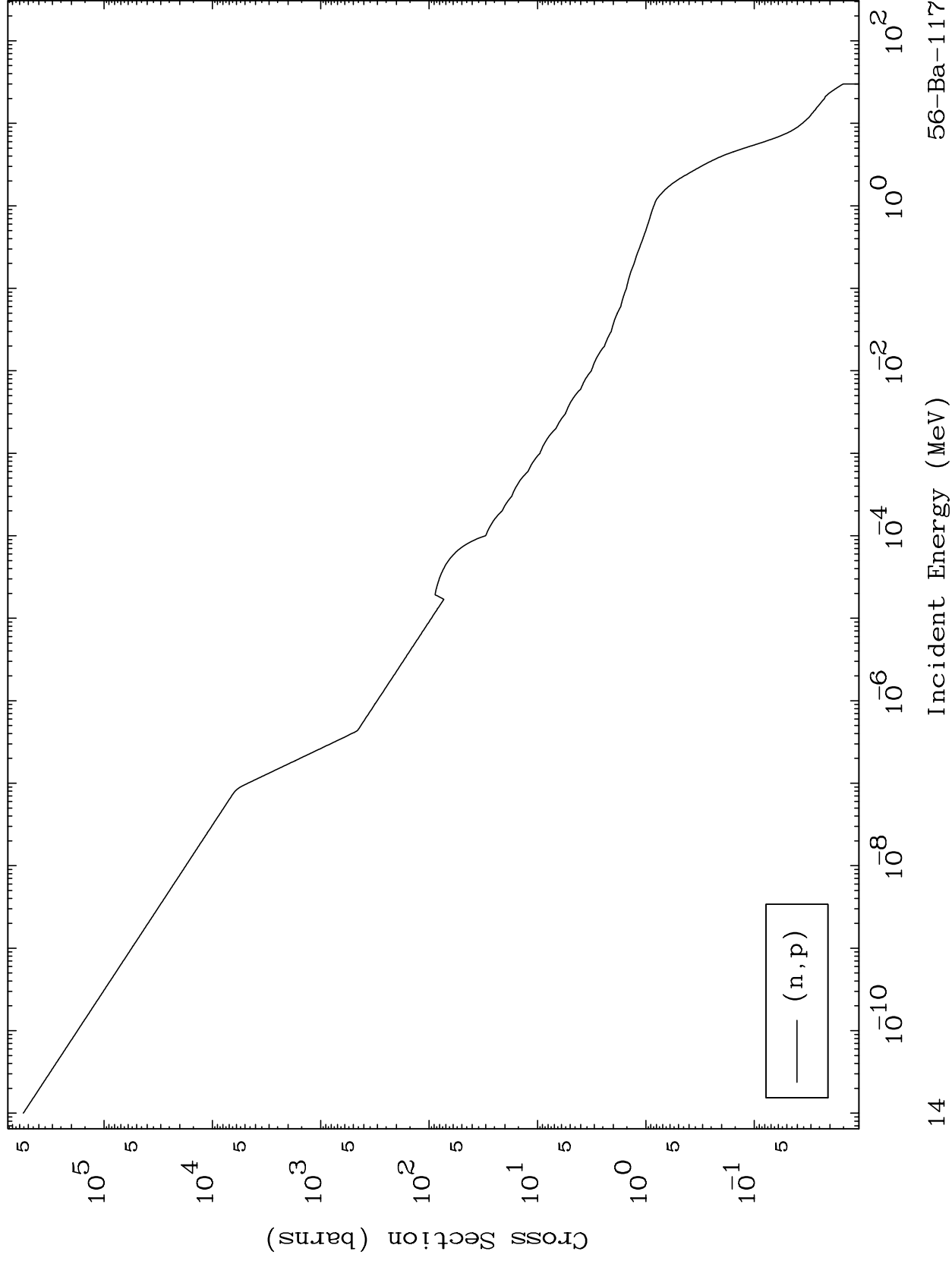




MAT 5586

56-Ba-117

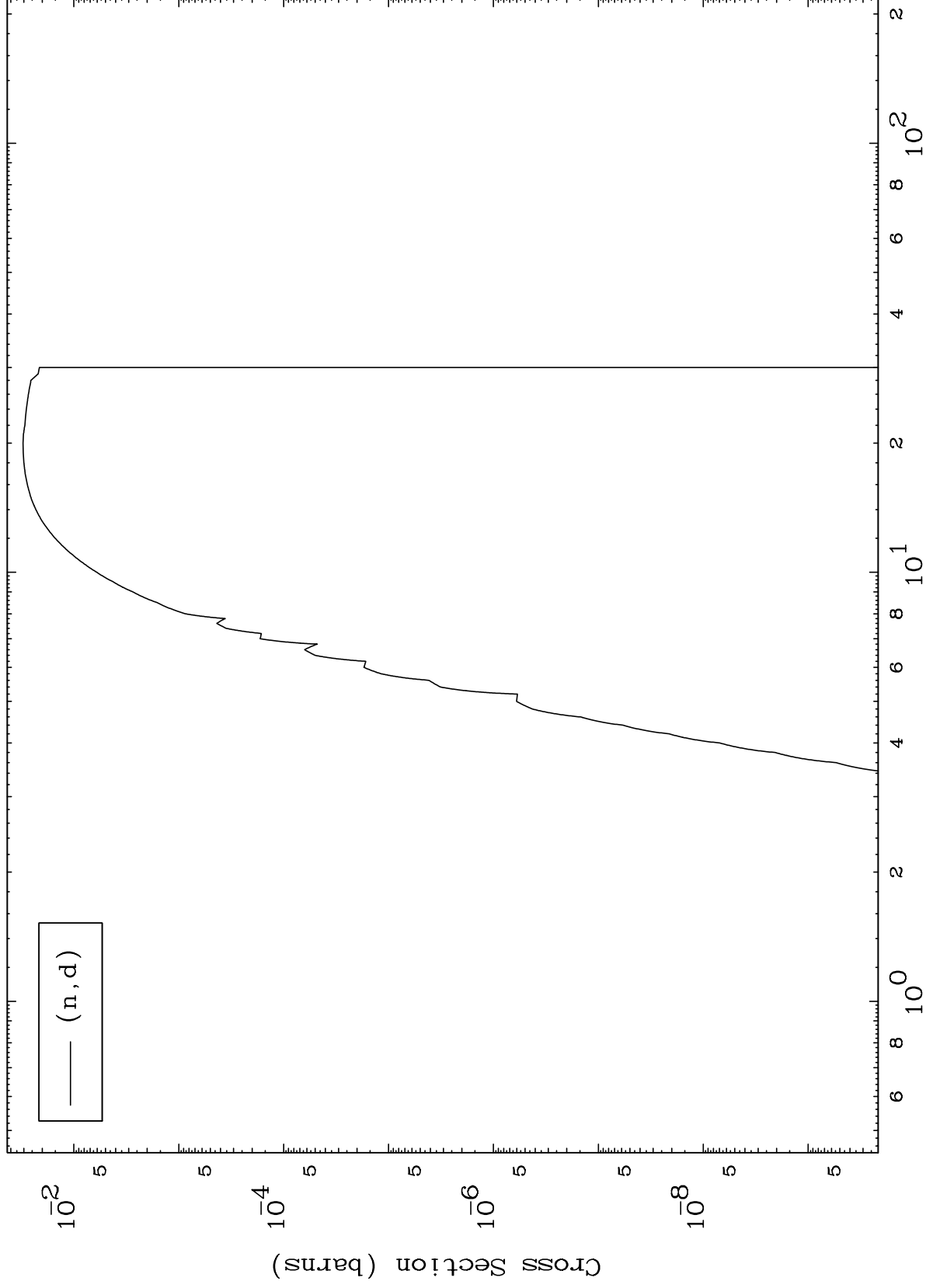
(n, p) Levels
293 Kelvin Cross Sections



MAT 5586

56-Ba-117

(n,d) Levels
293 Kelvin Cross Sections



56-Ba-117

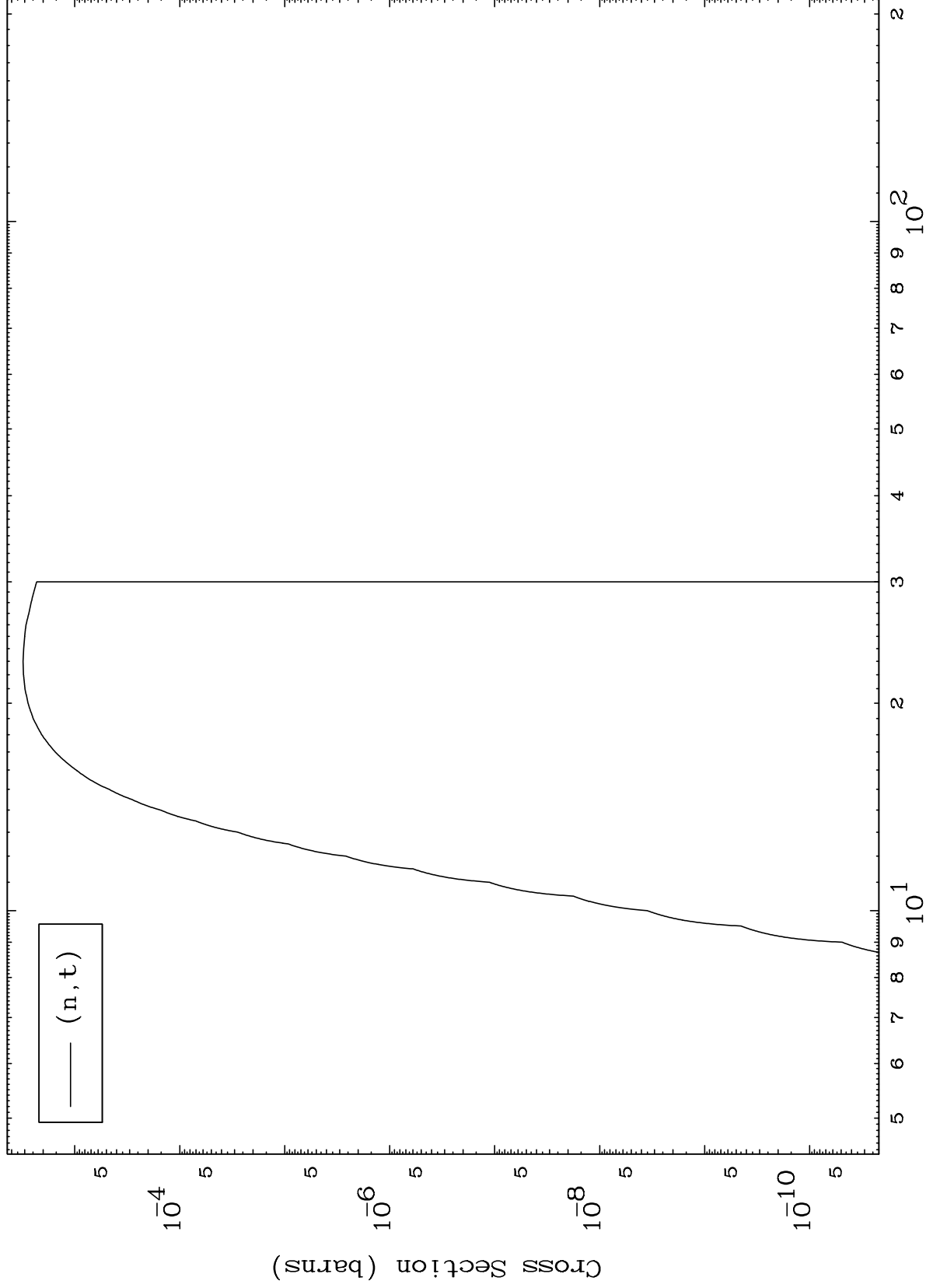
Incident Energy (MeV)

15

MAT 5586

56-Ba-117

(n,t) Levels
293 Kelvin Cross Sections



56-Ba-117

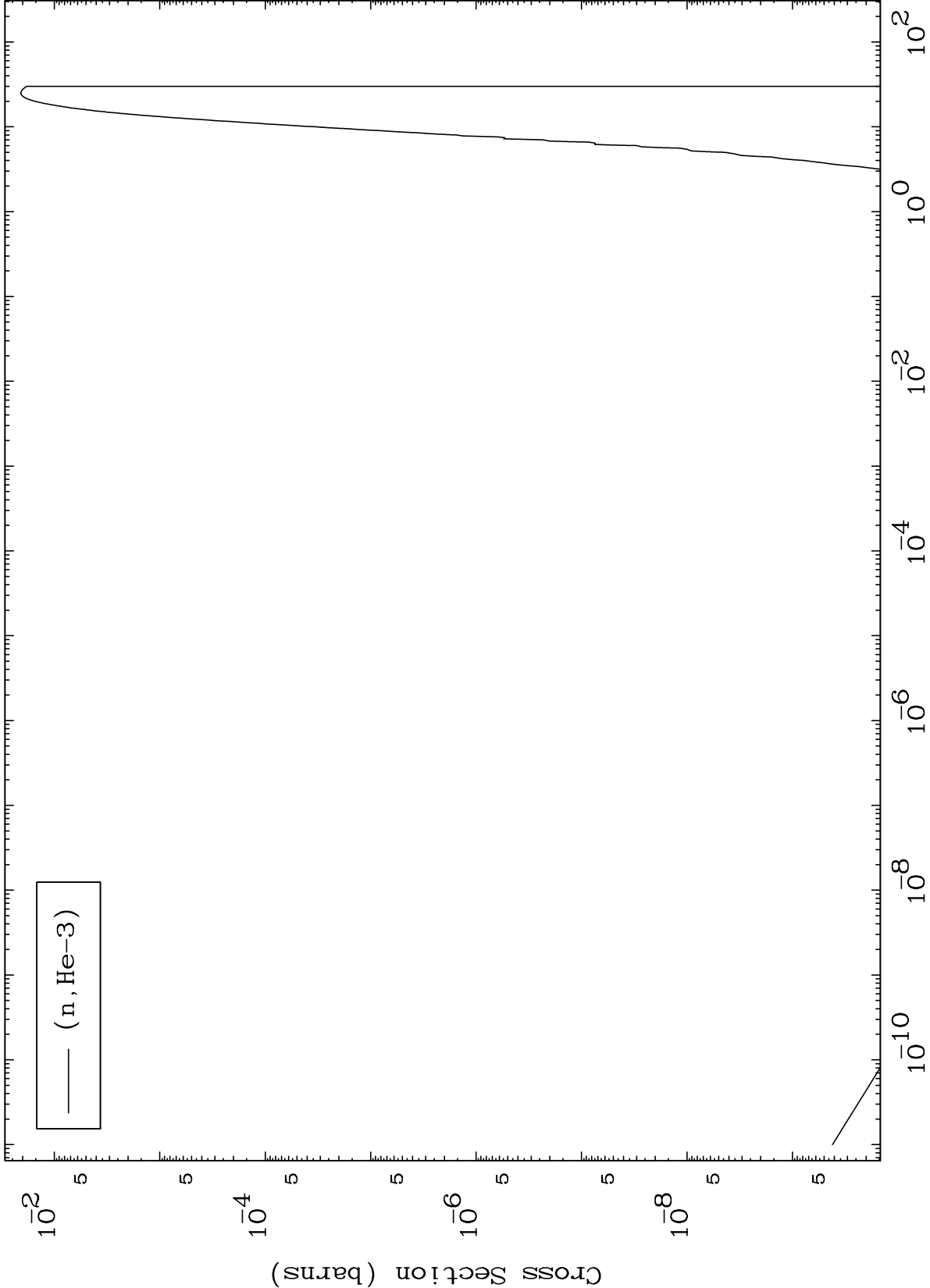
Incident Energy (MeV)

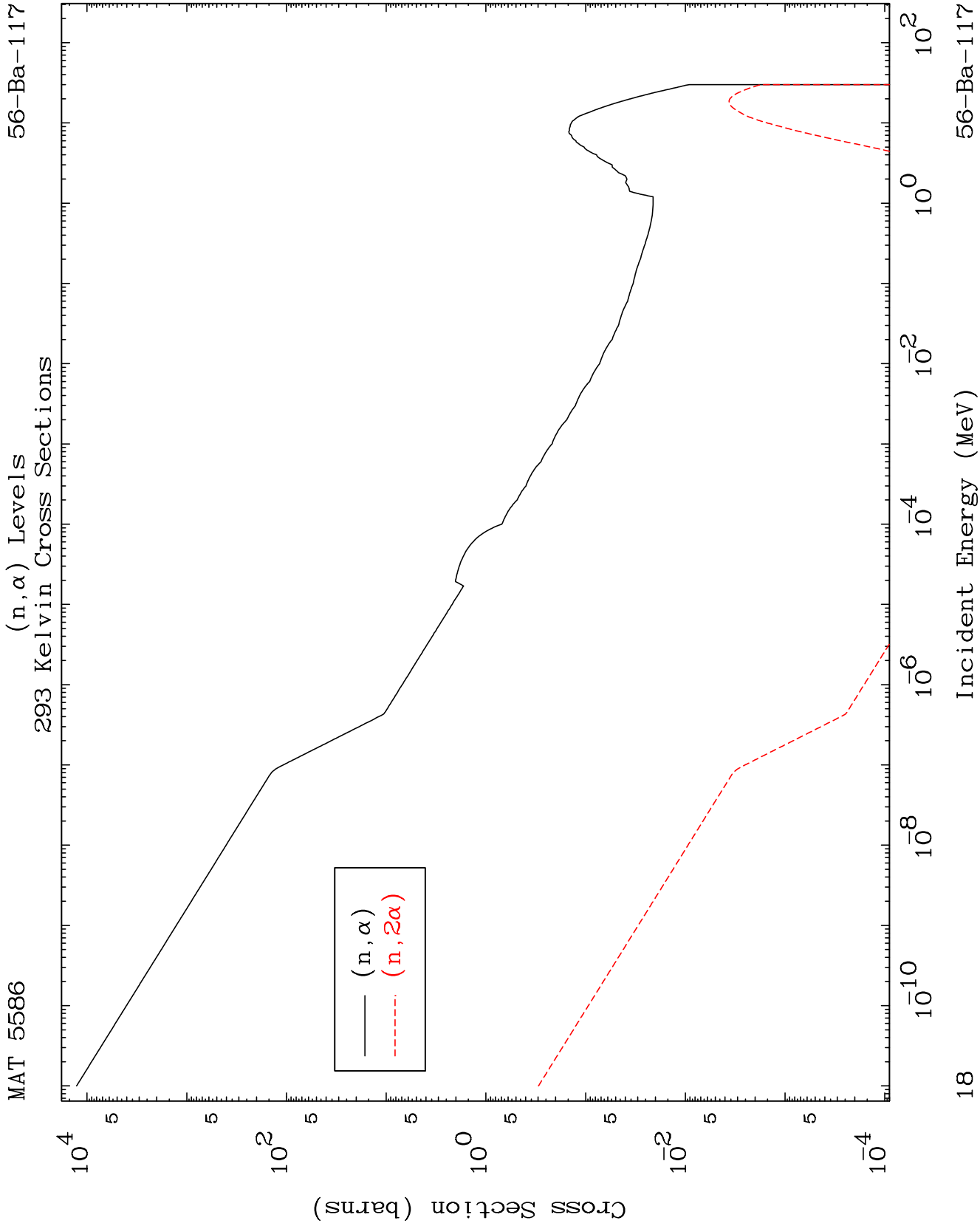
16

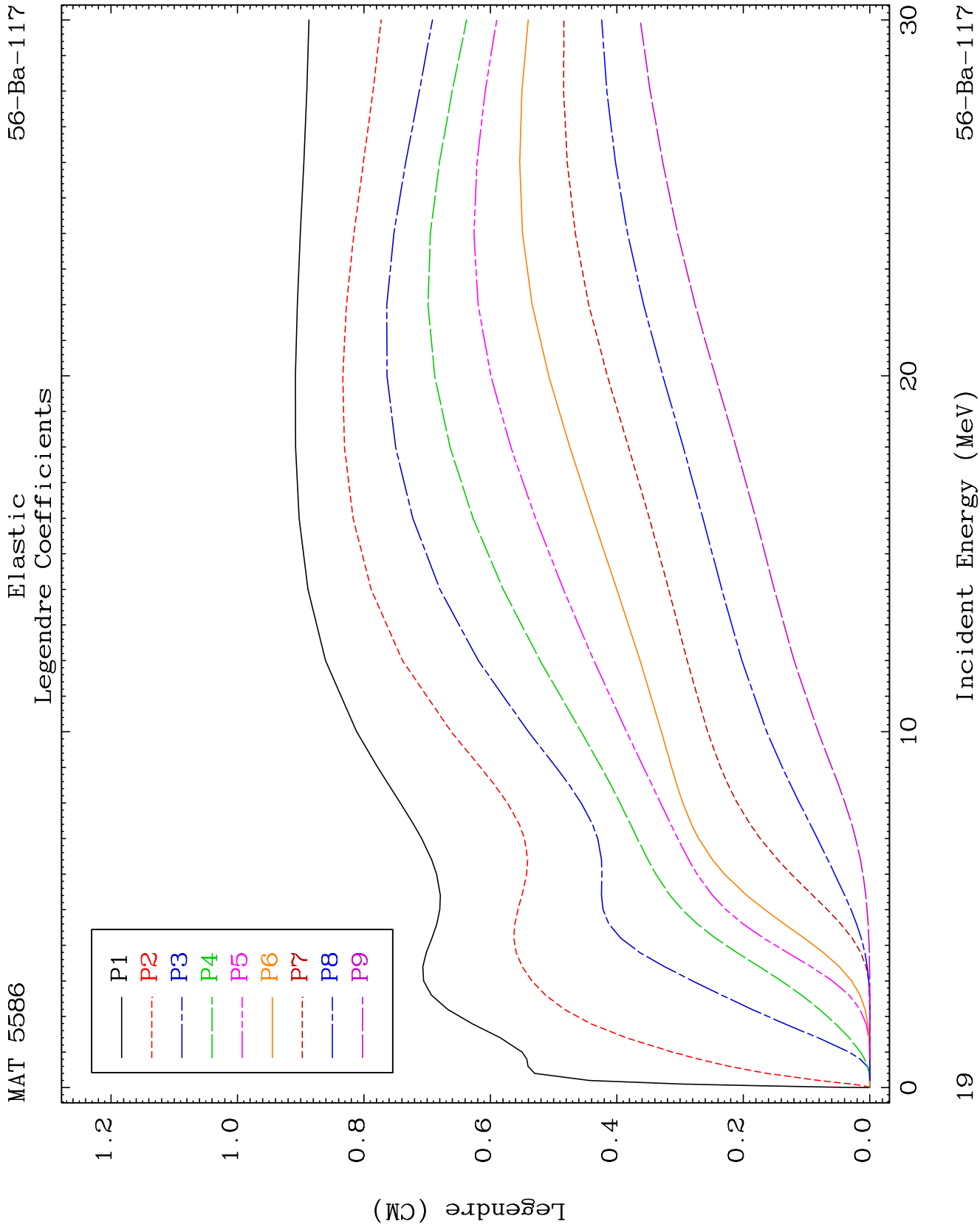
MAT 5586

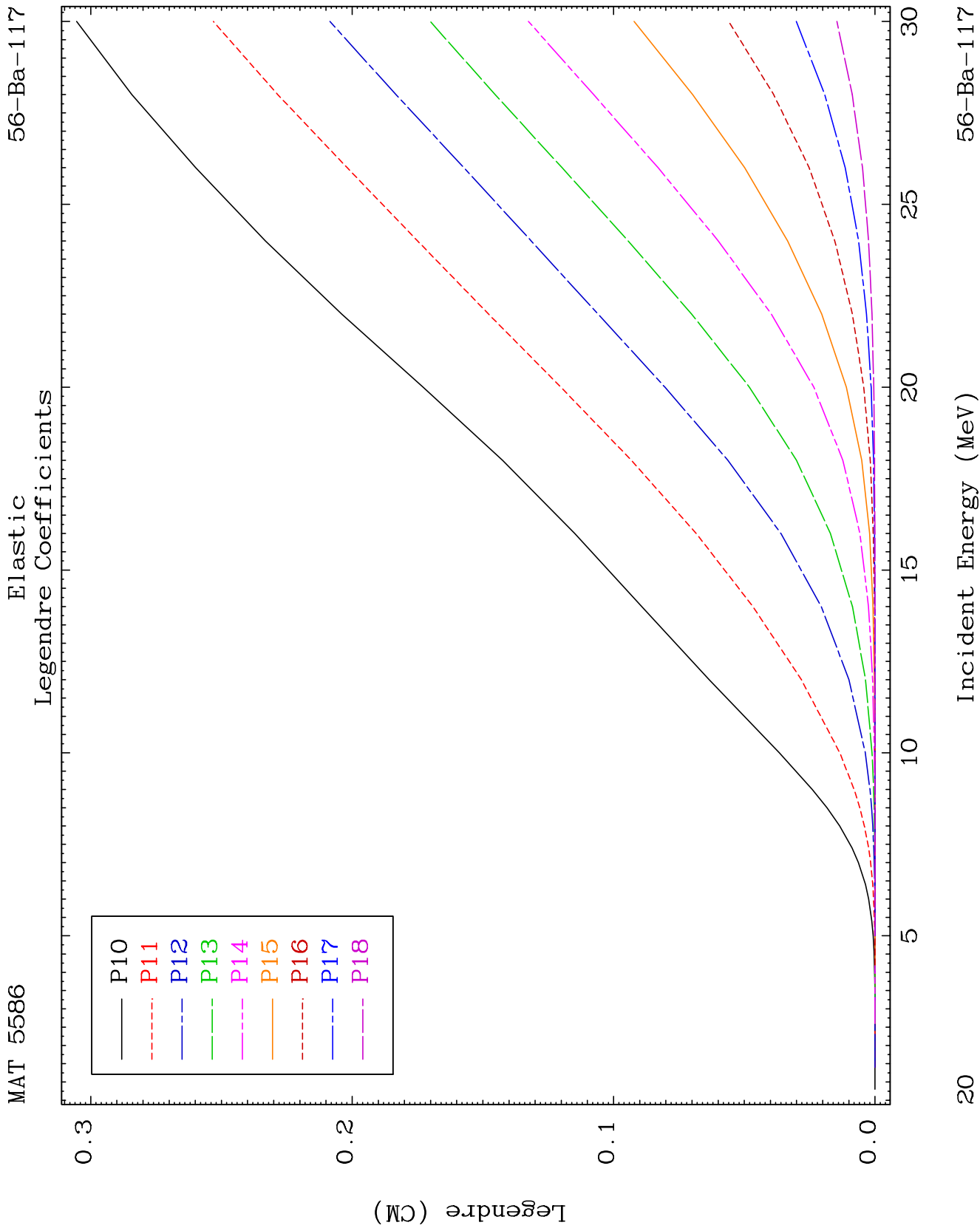
(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-117





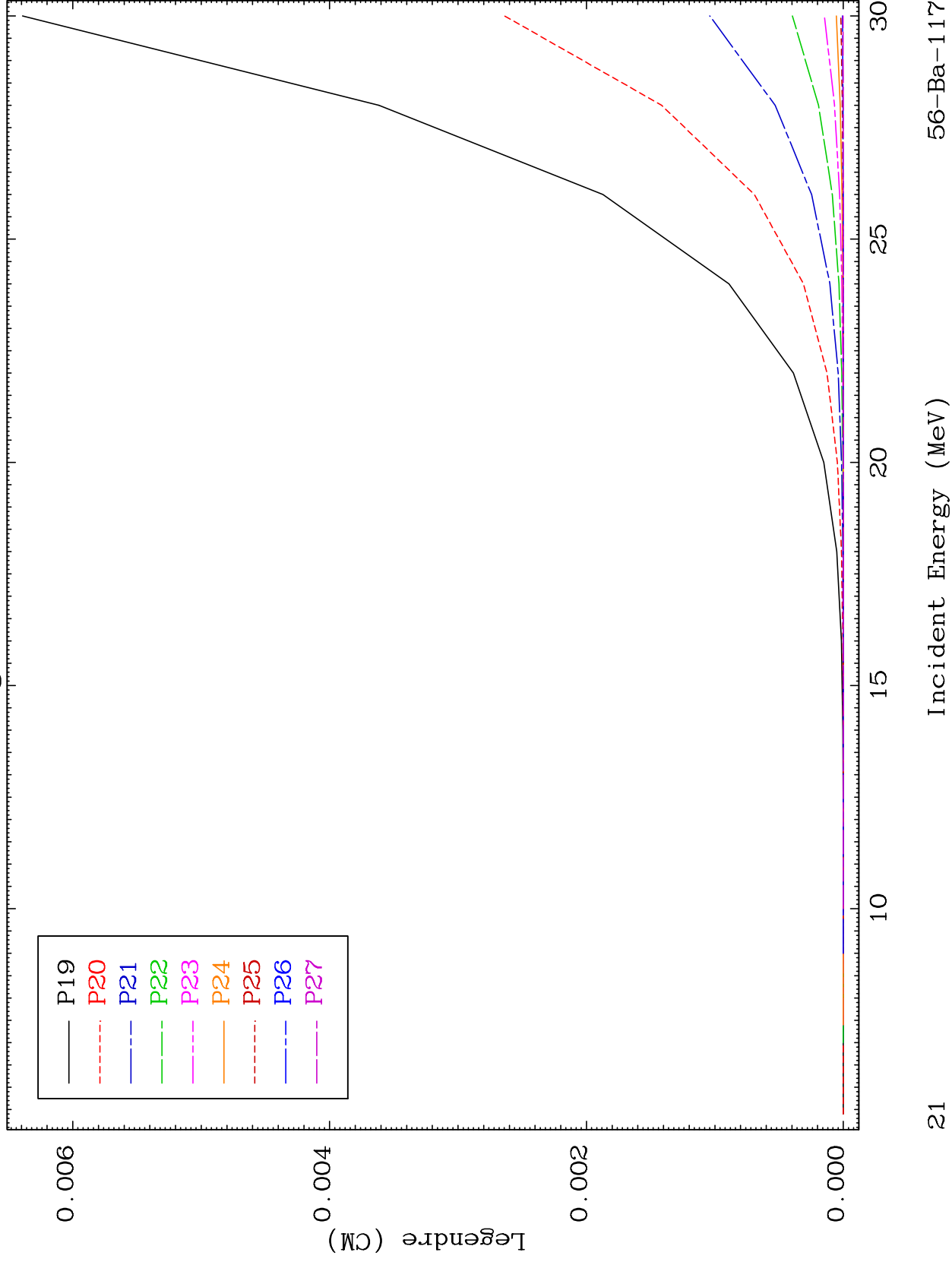


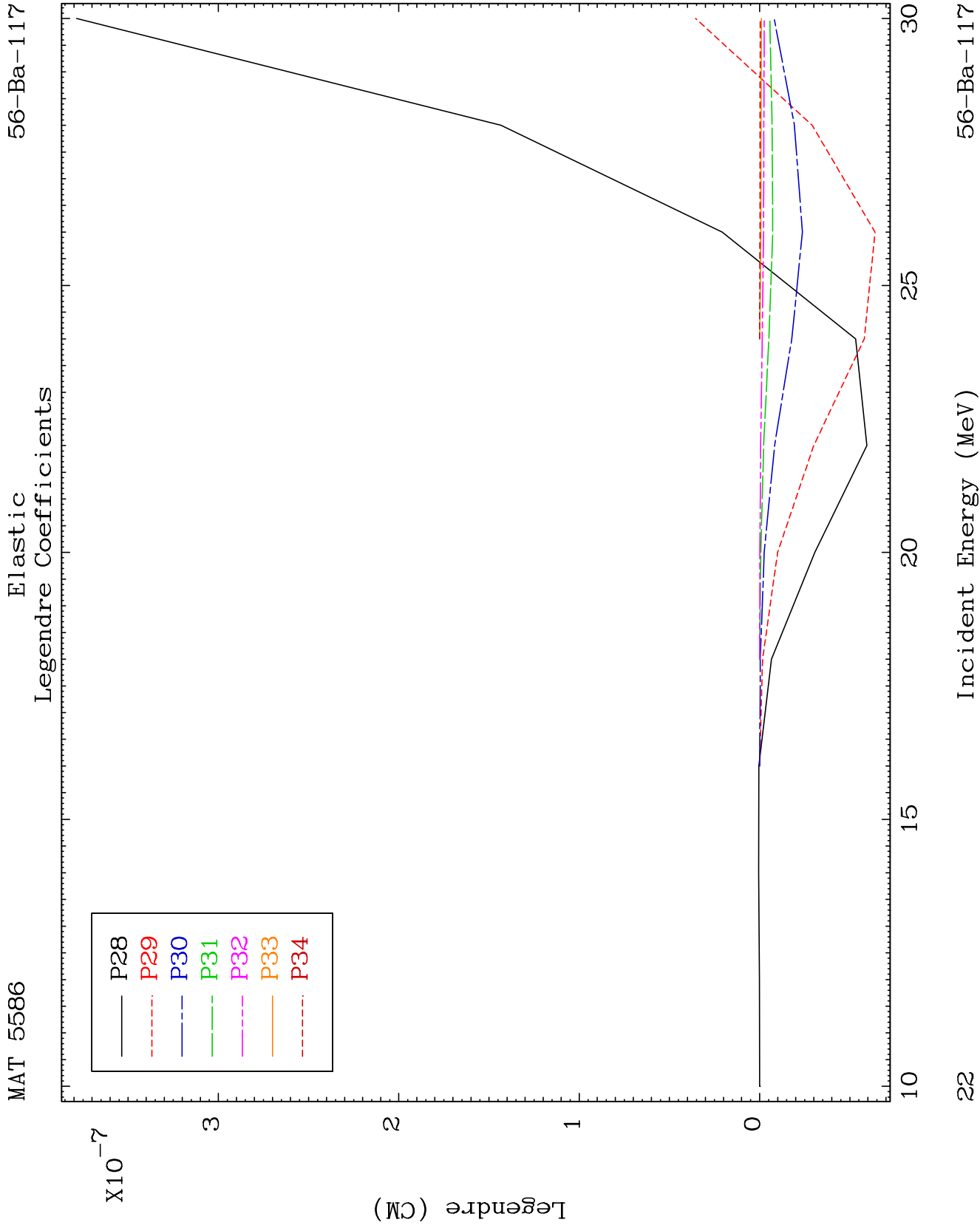


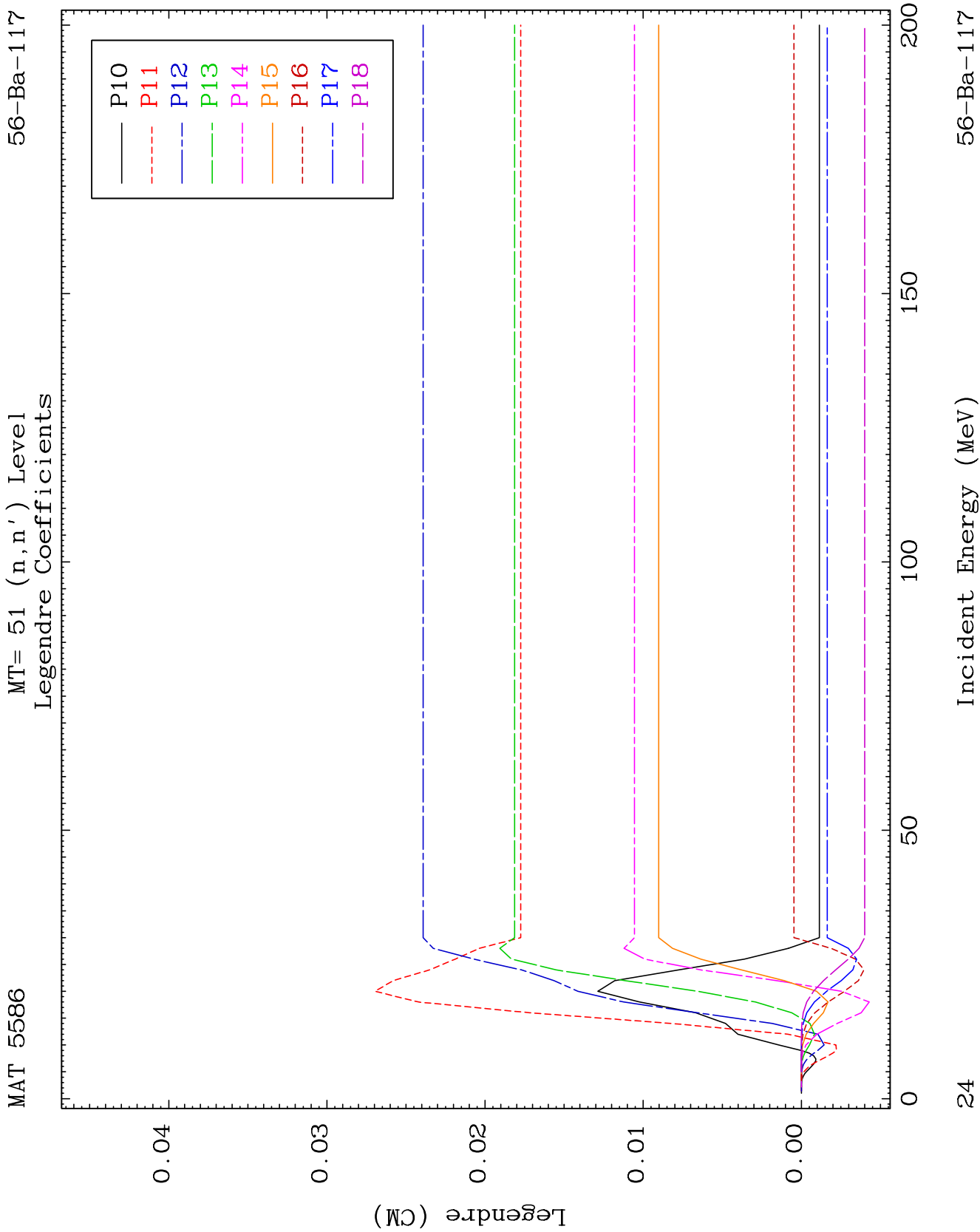
MAT 5586

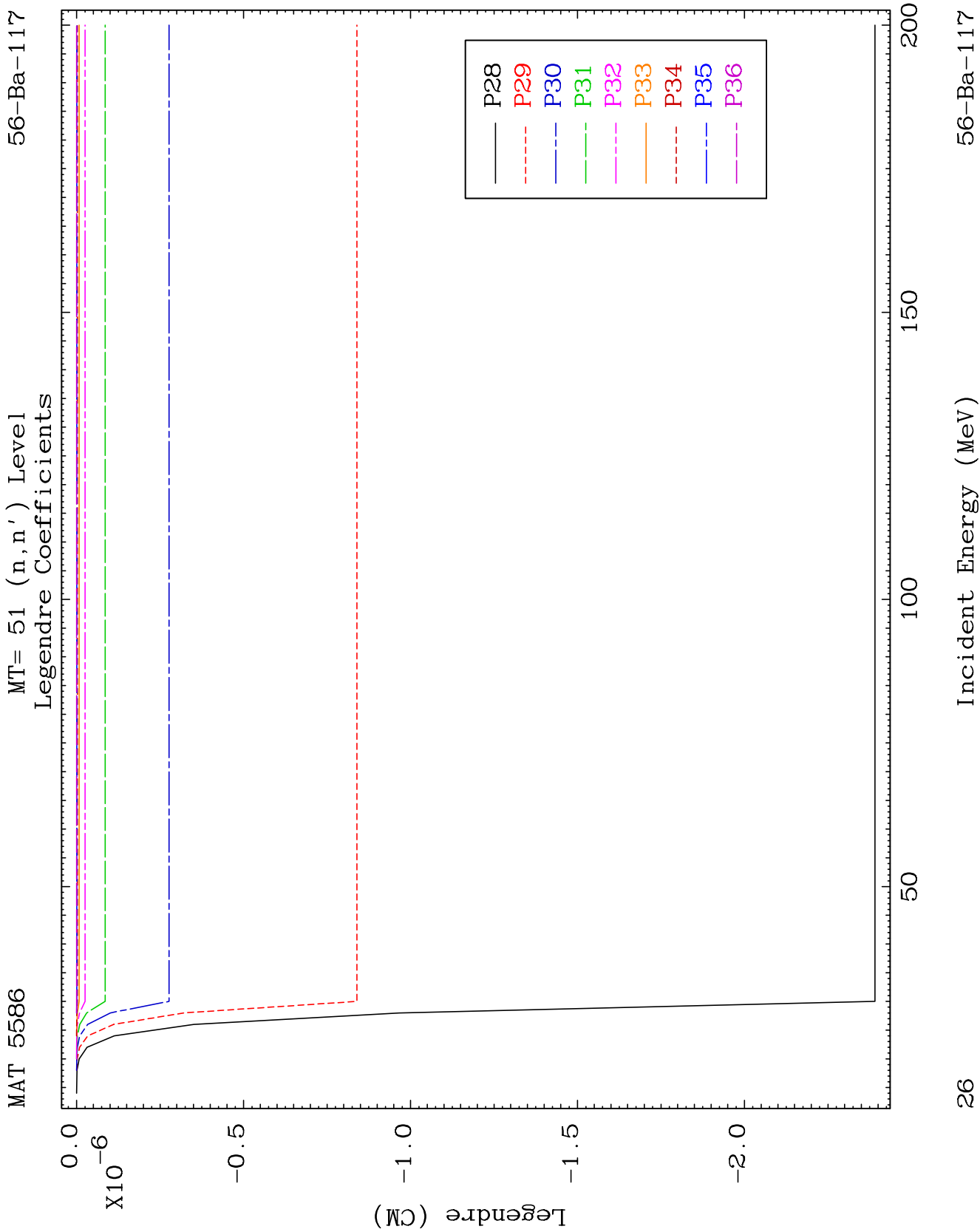
Elastic Legendre Coefficients

56-Ba-117





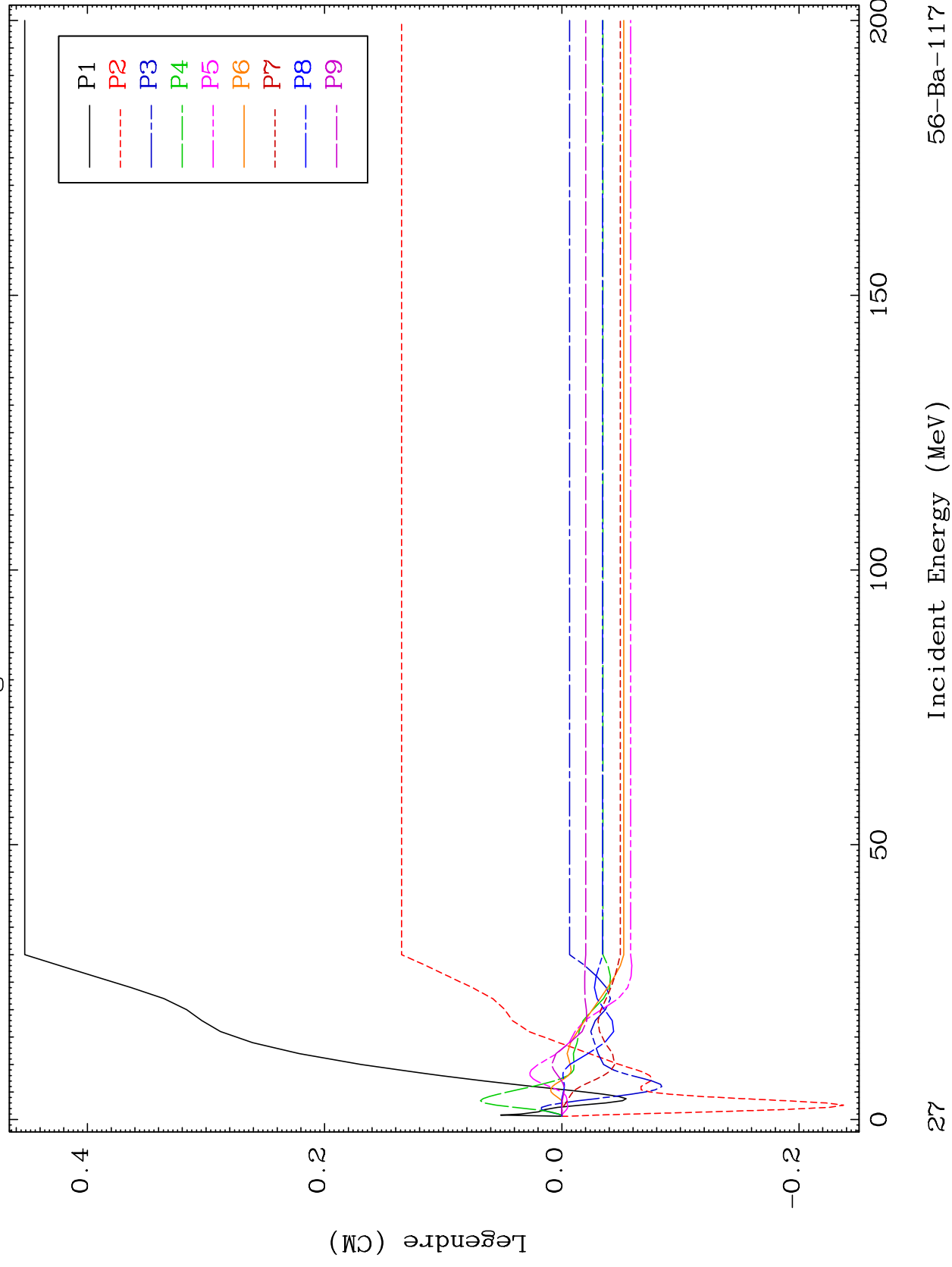


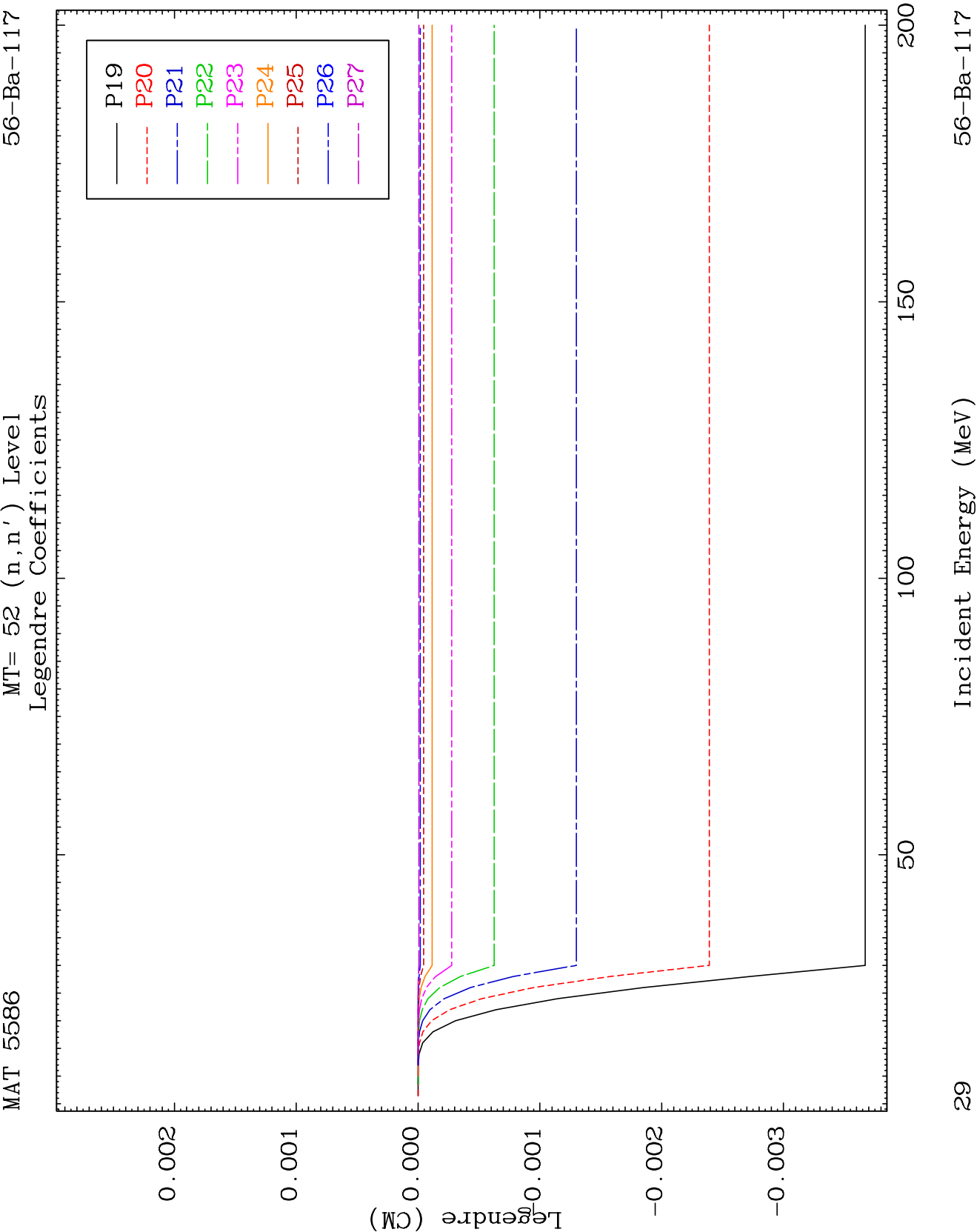


MAT 5586

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

56-Ba-117

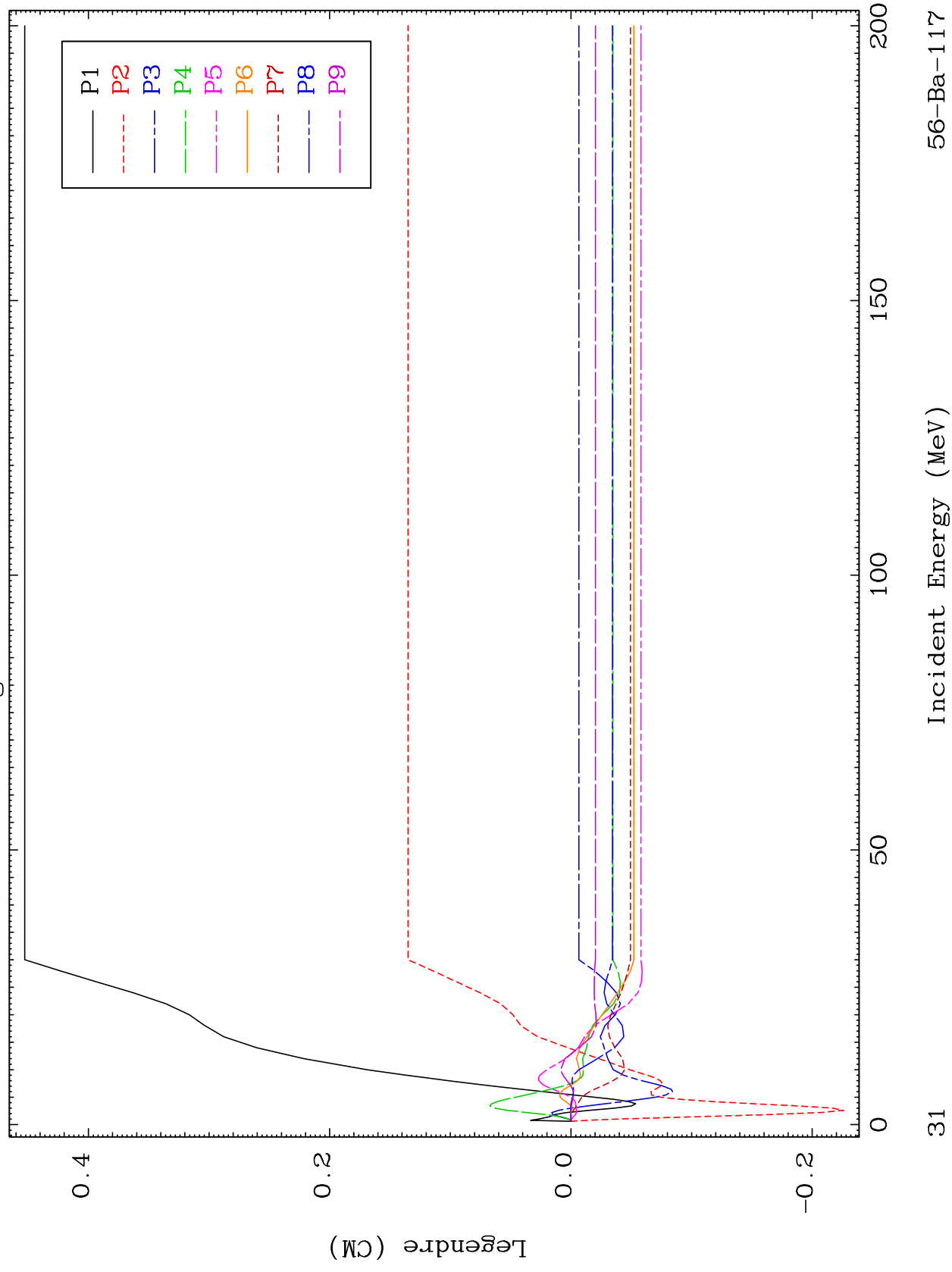


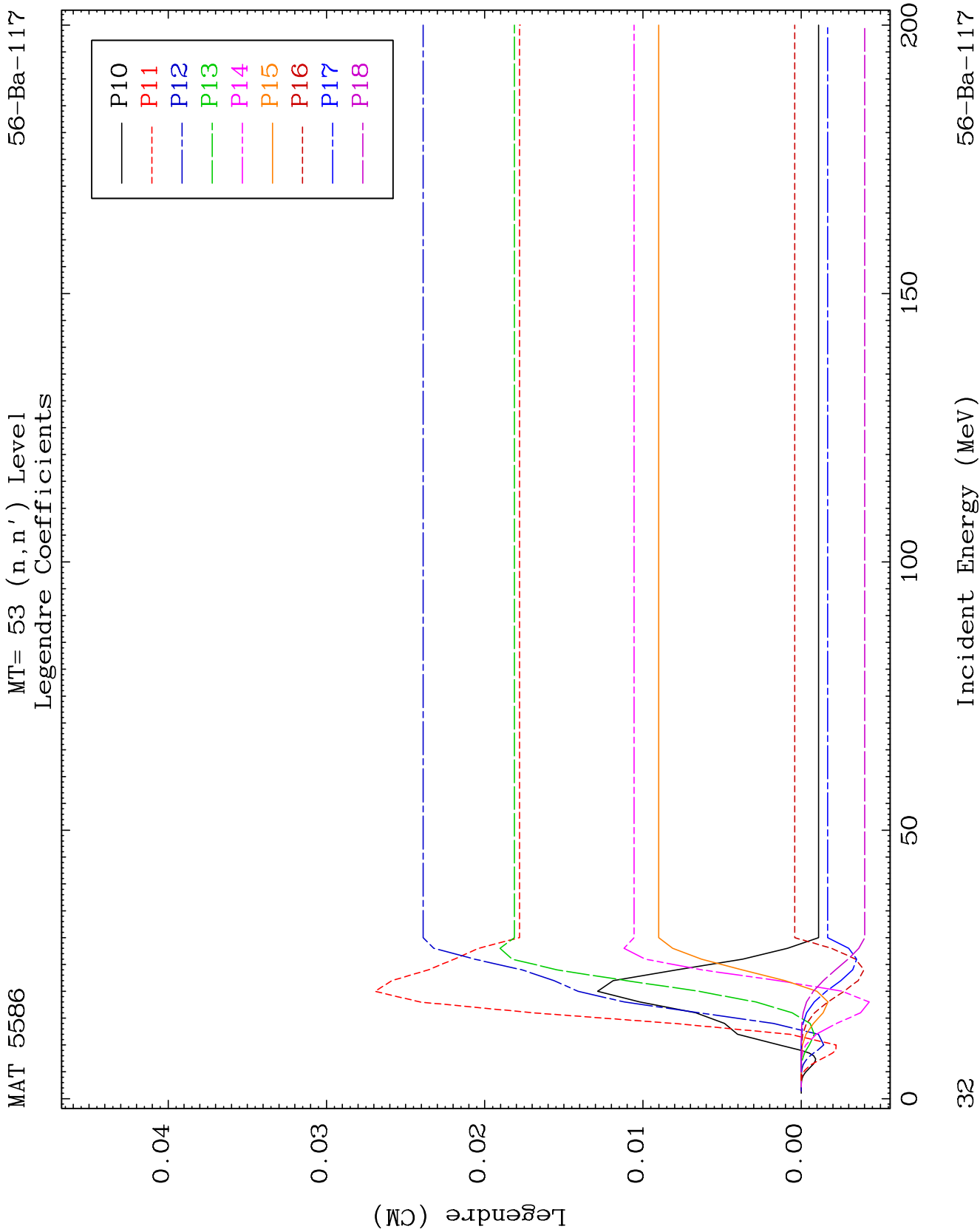


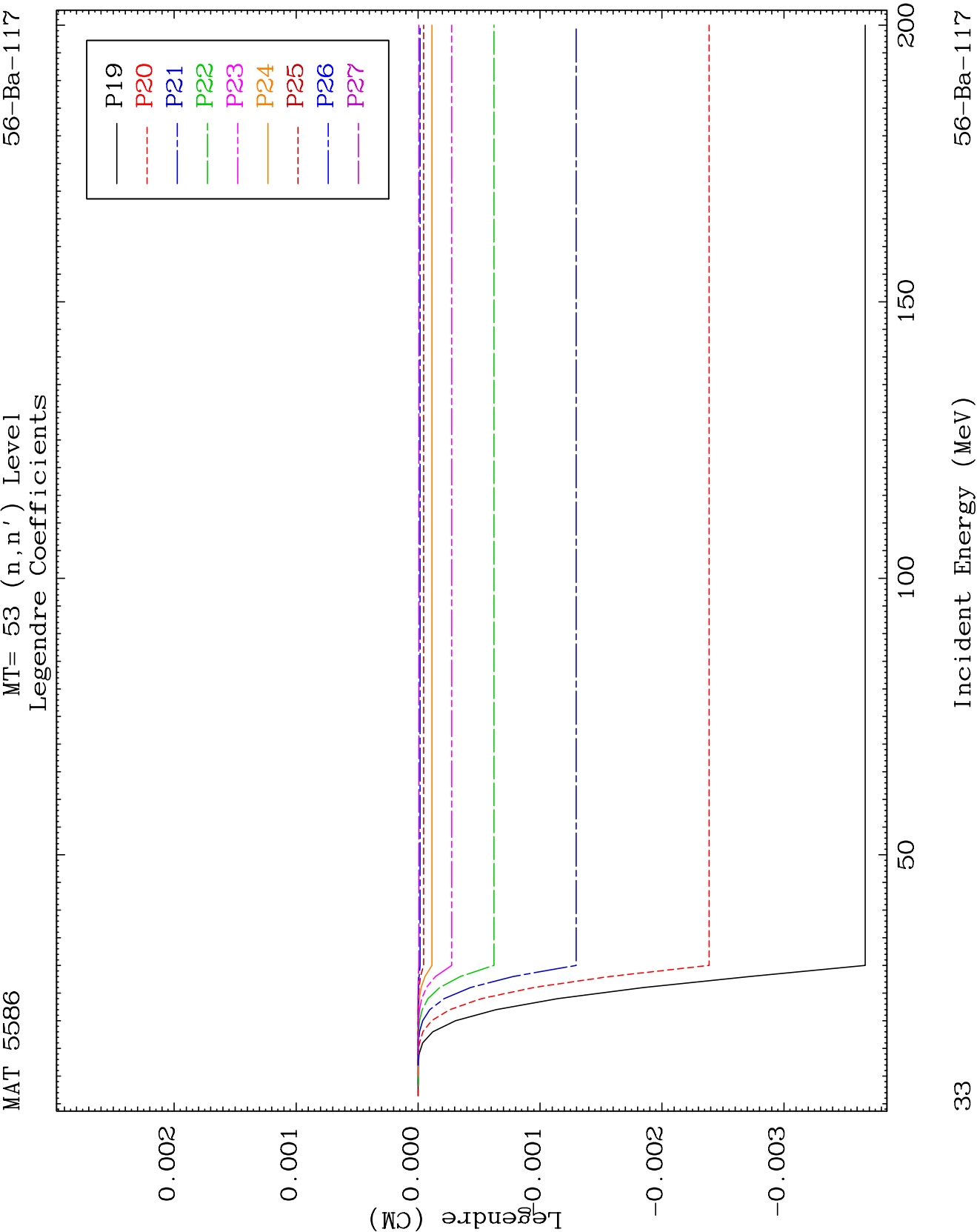
MAT 5586

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

56-Ba-117



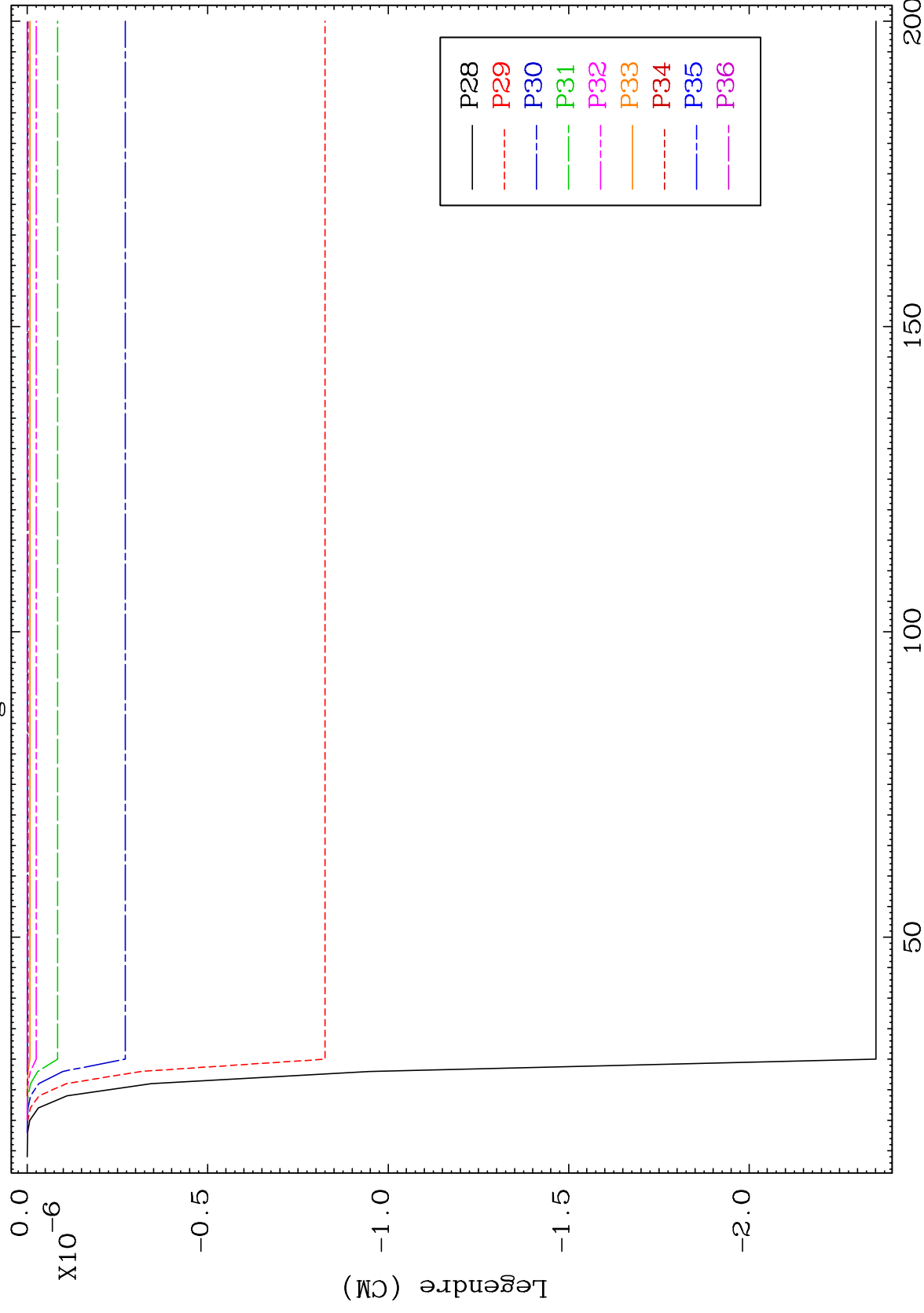




MAT 5586

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

56-Ba-117



34

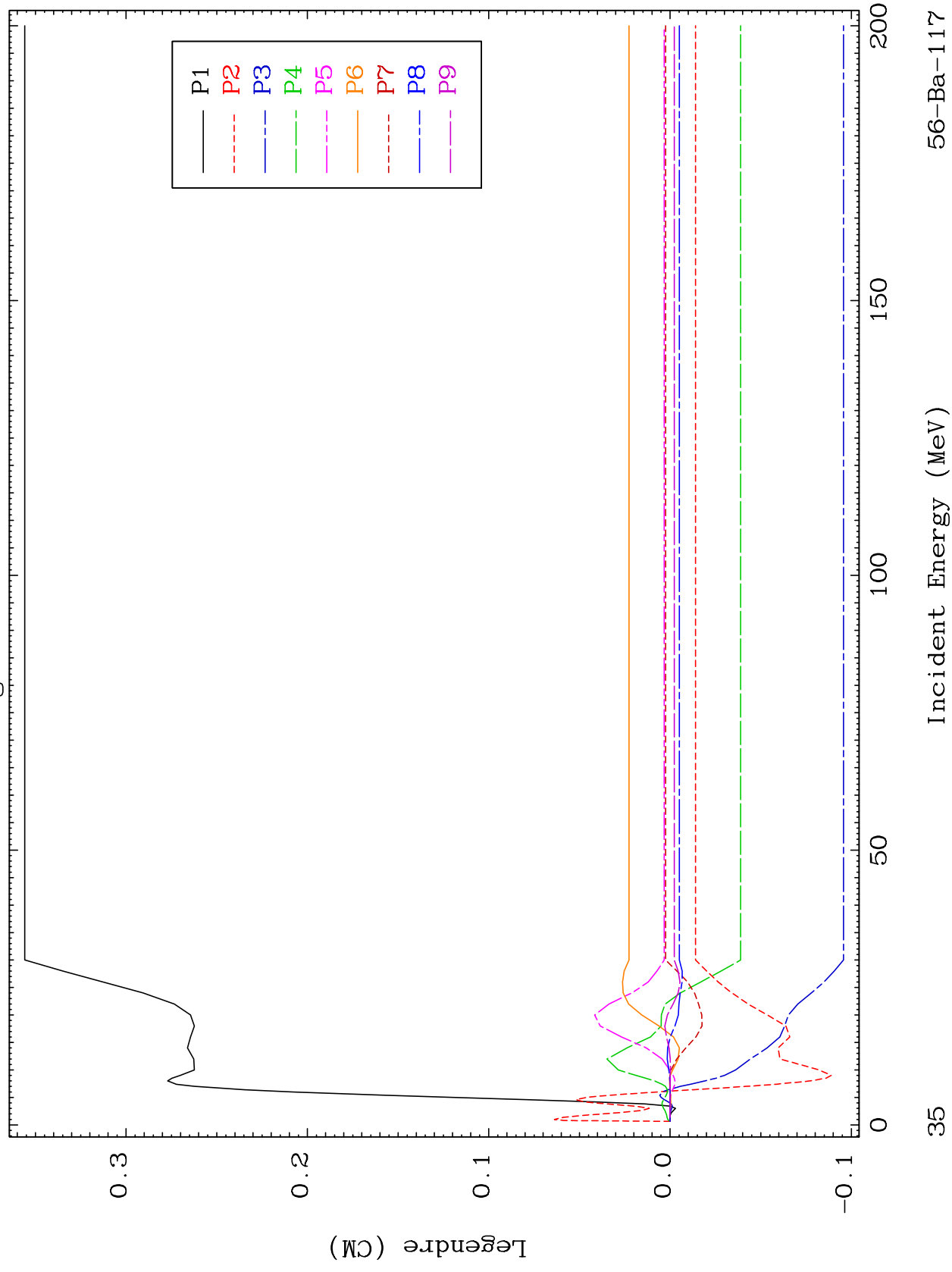
Incident Energy (MeV)

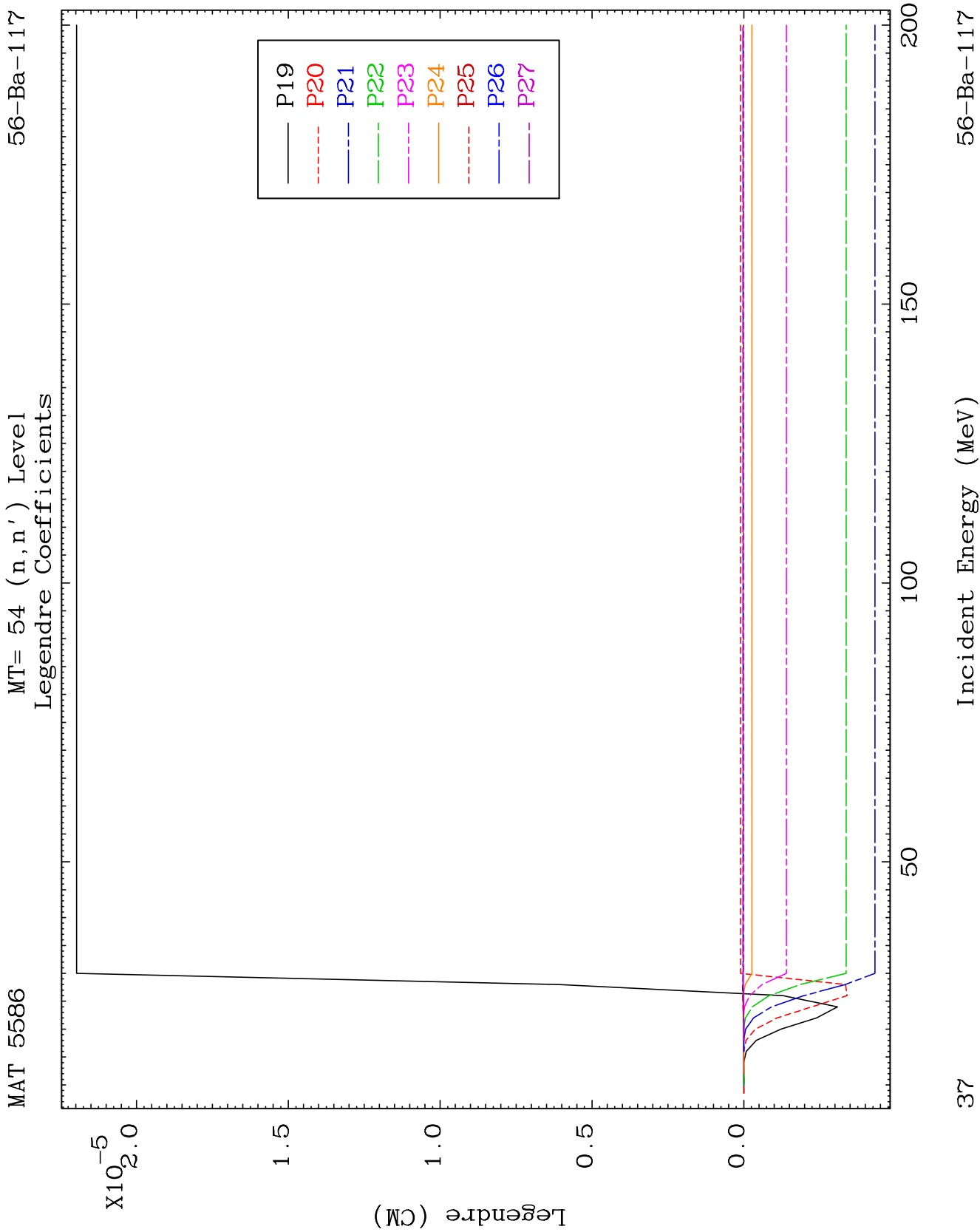
56-Ba-117

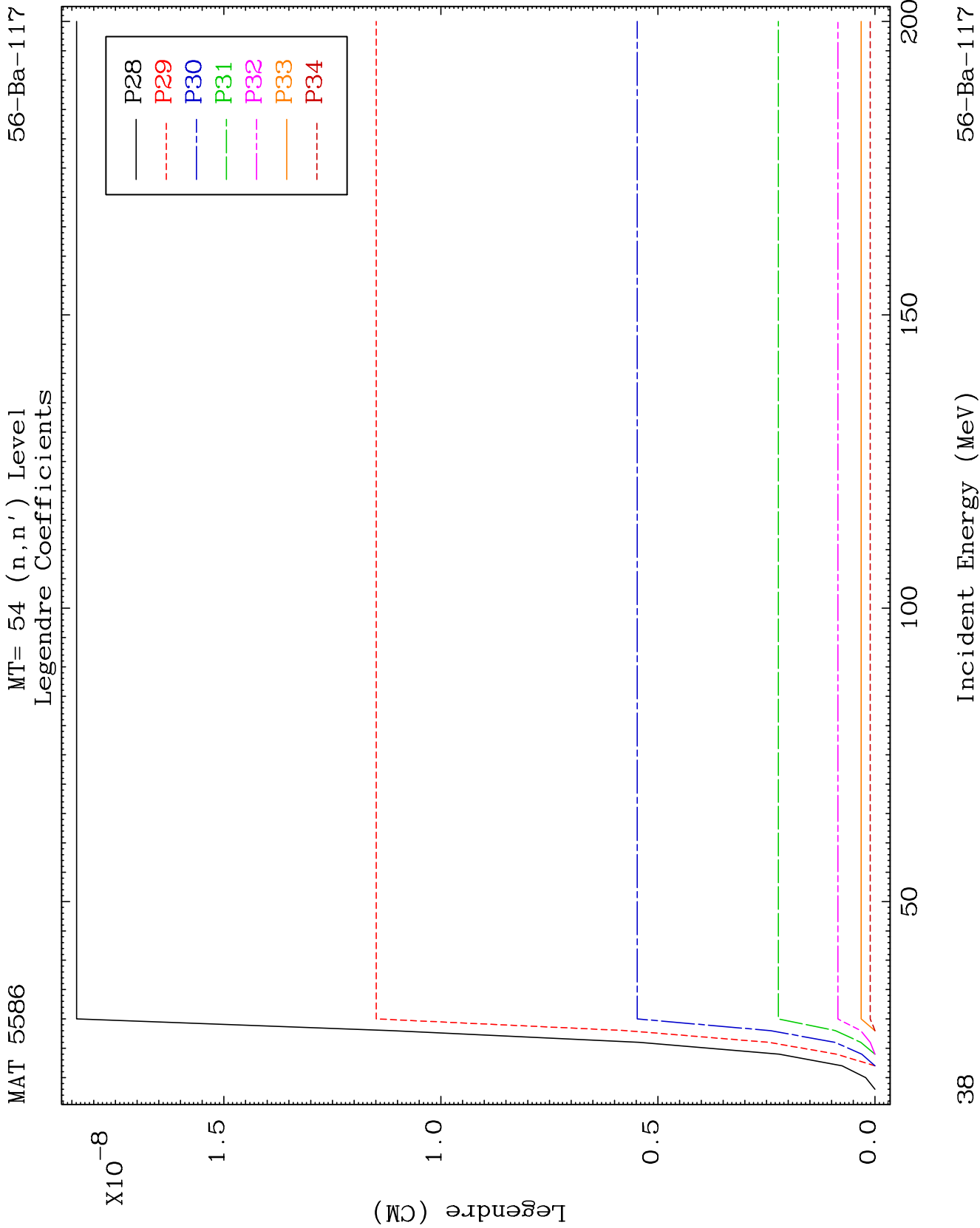
MAT 5586

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

56-Ba-117



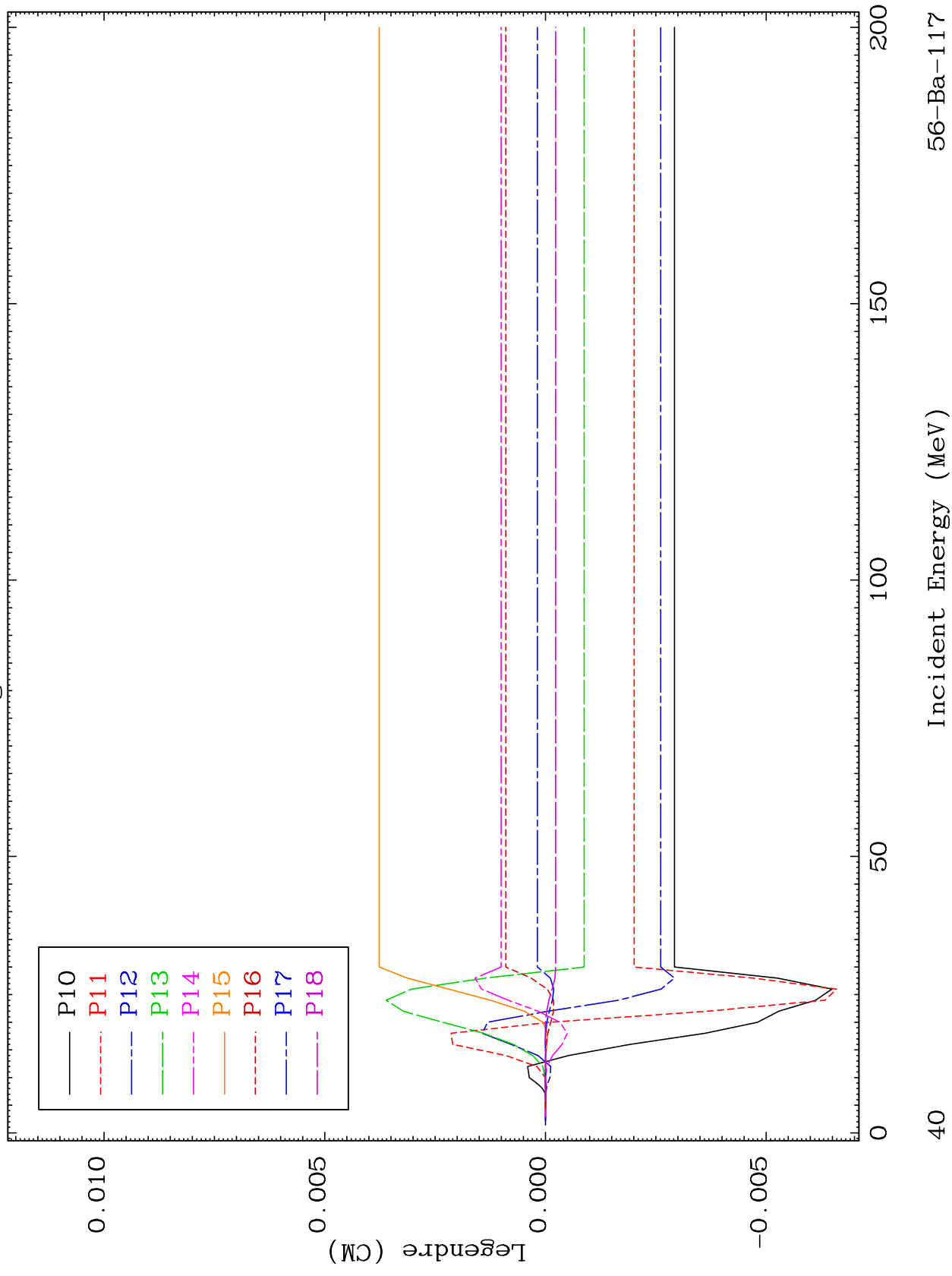


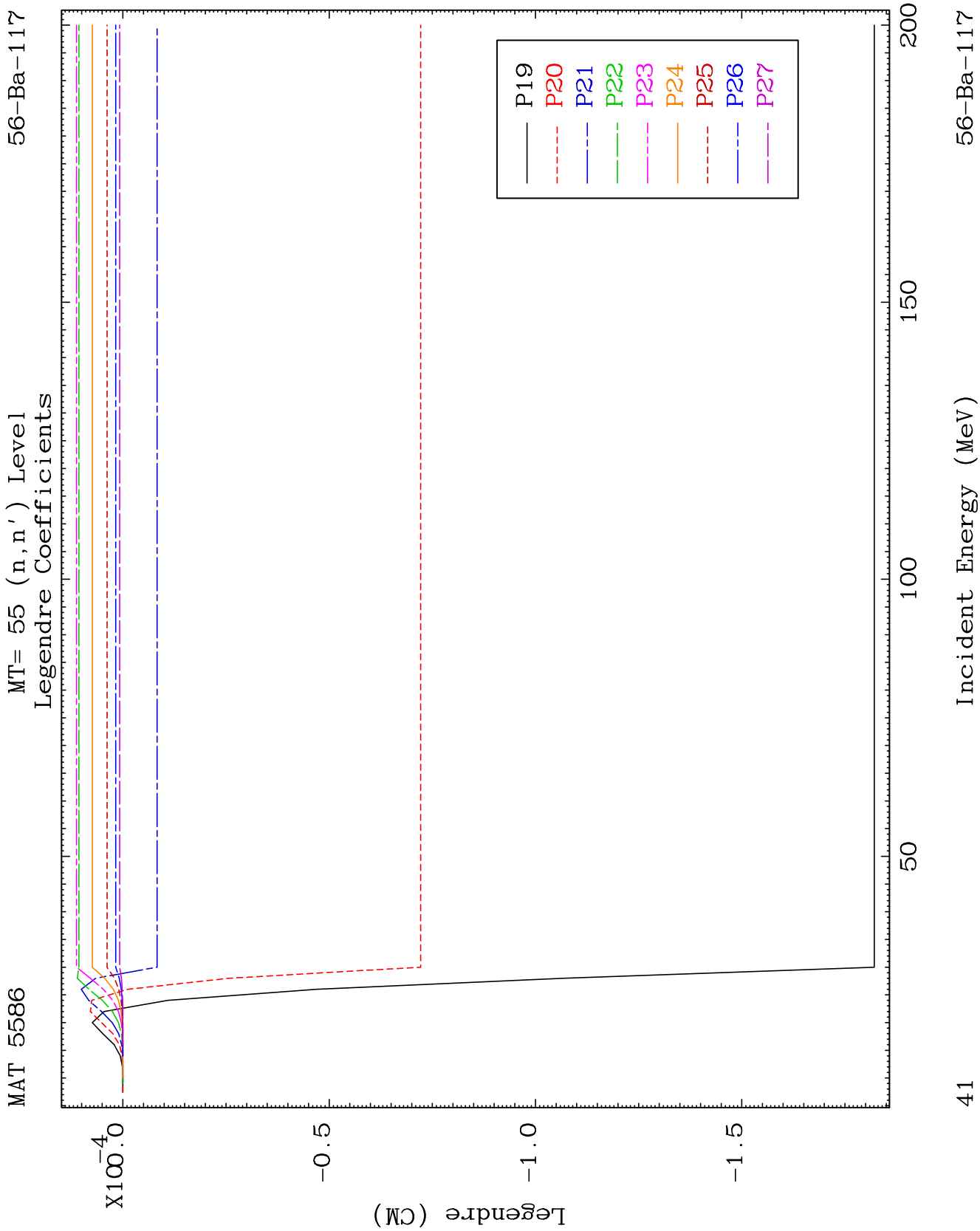


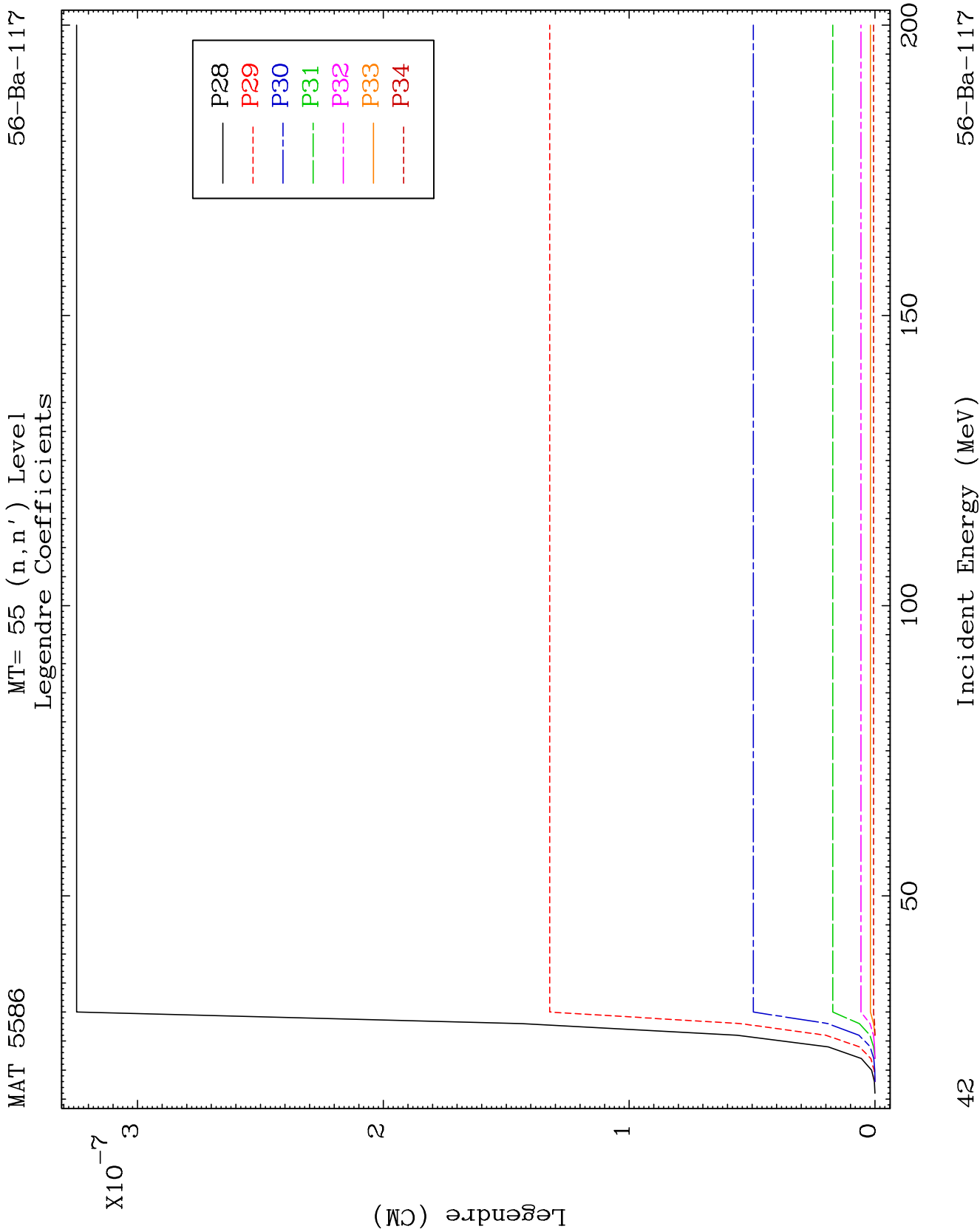
MAT 5586

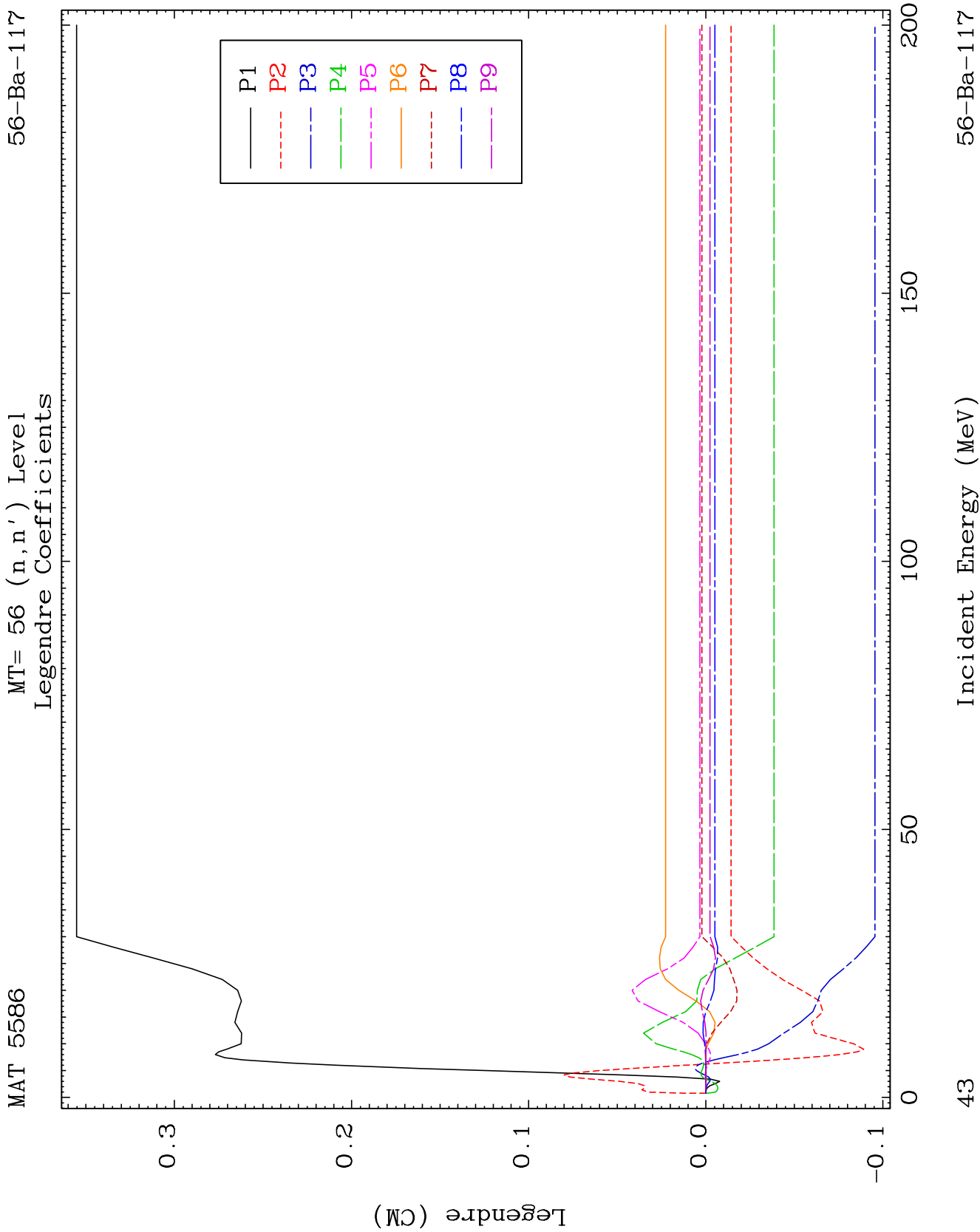
MT= 55 (n, n') Level
Legendre Coefficients

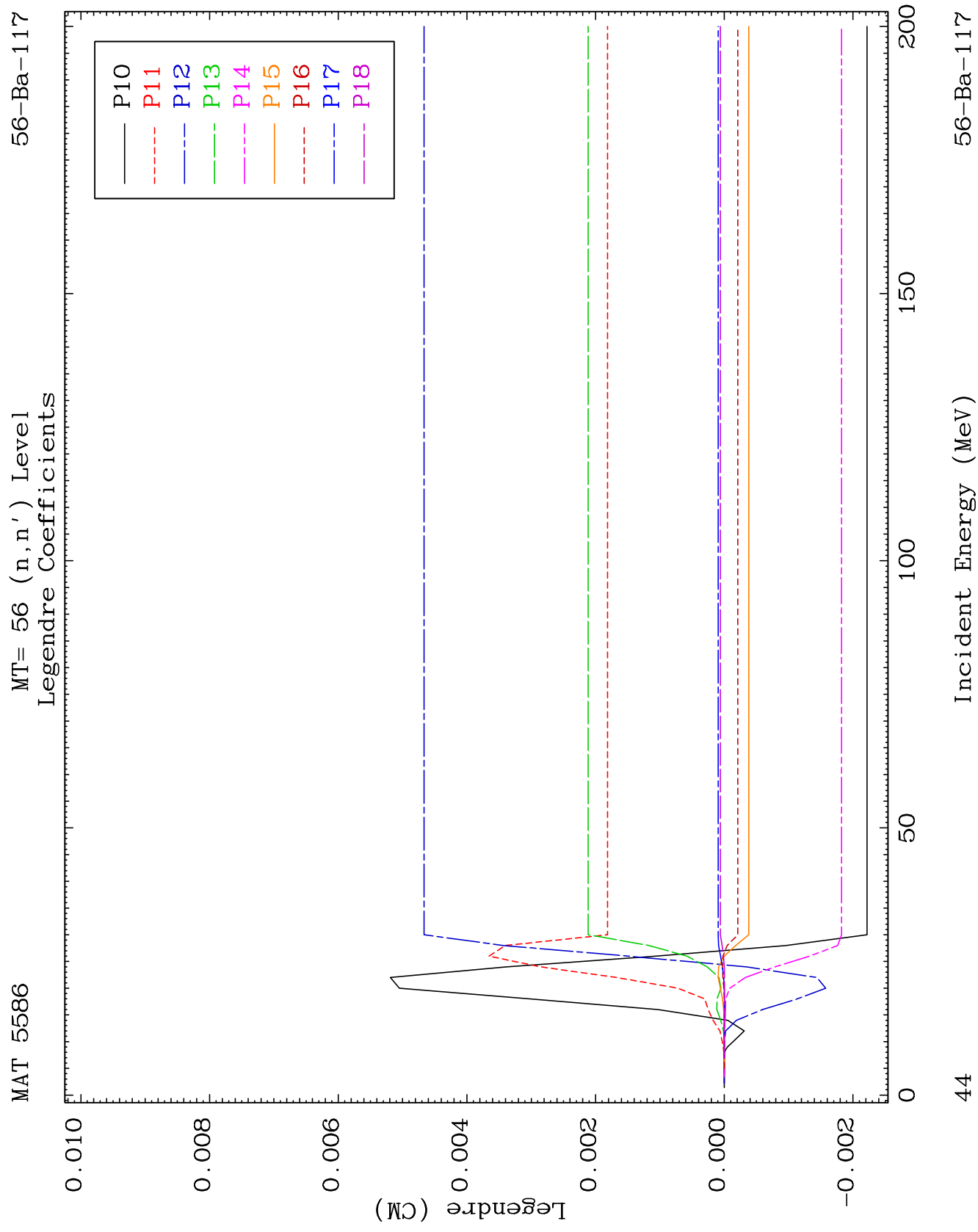
56-Ba-117

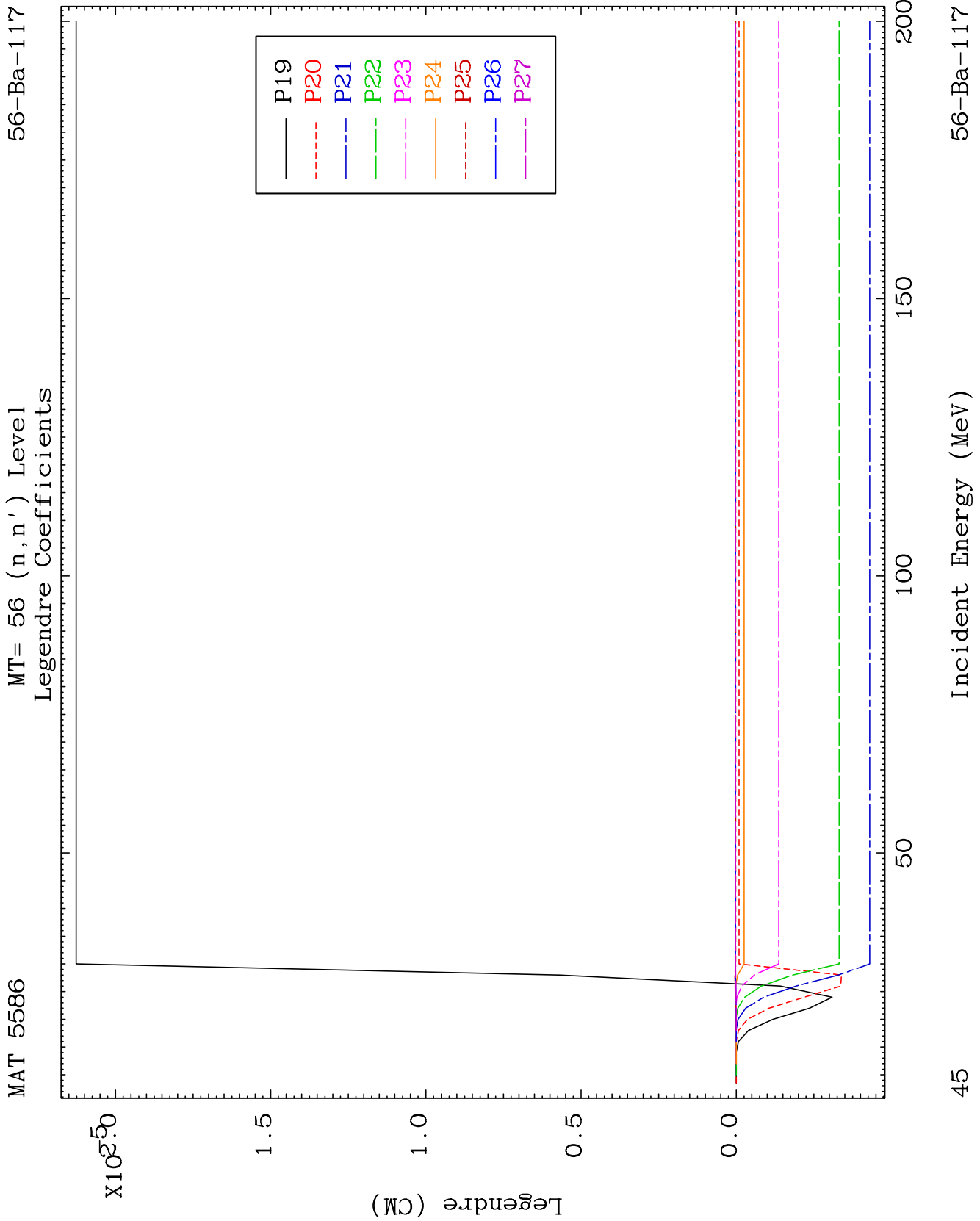


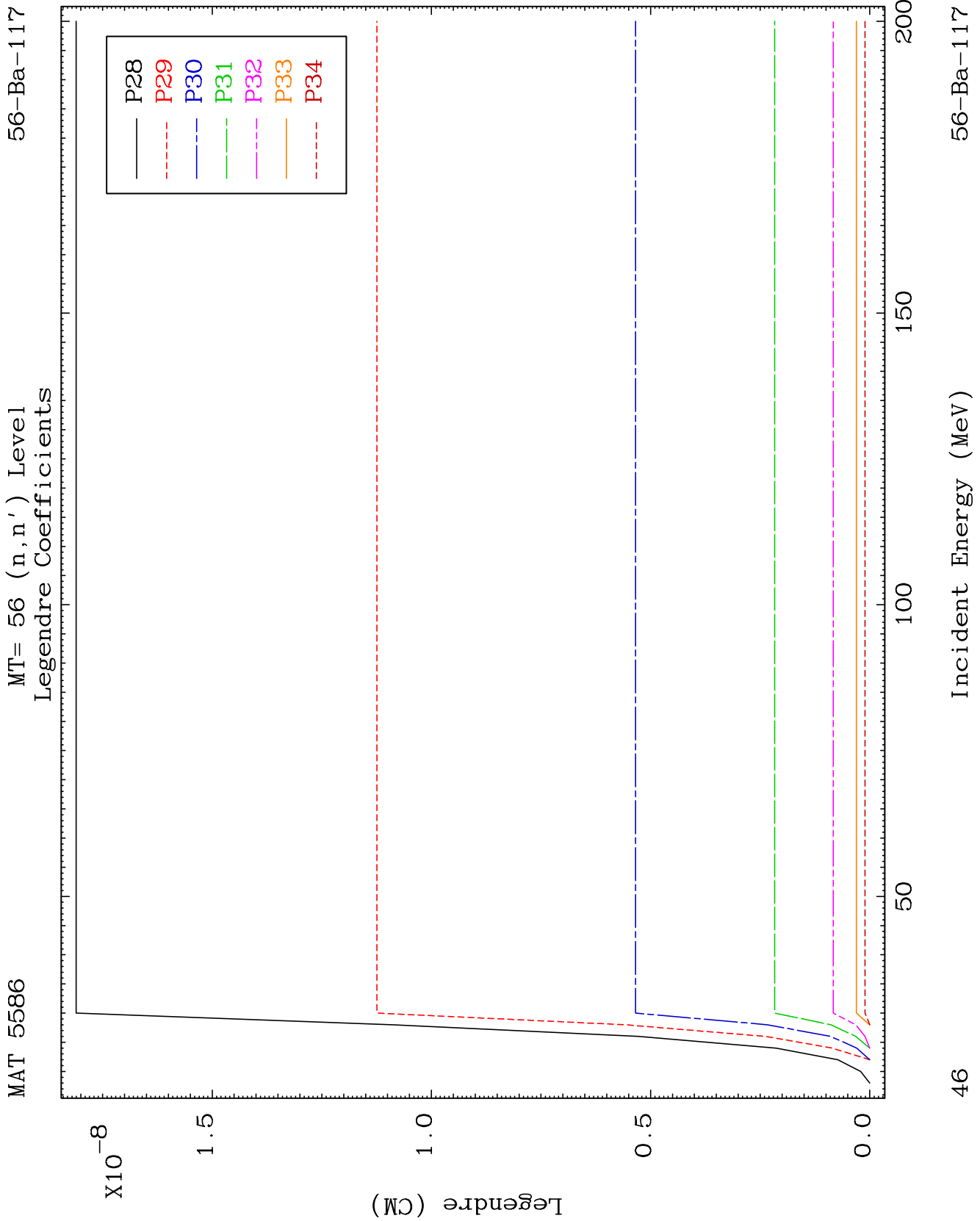








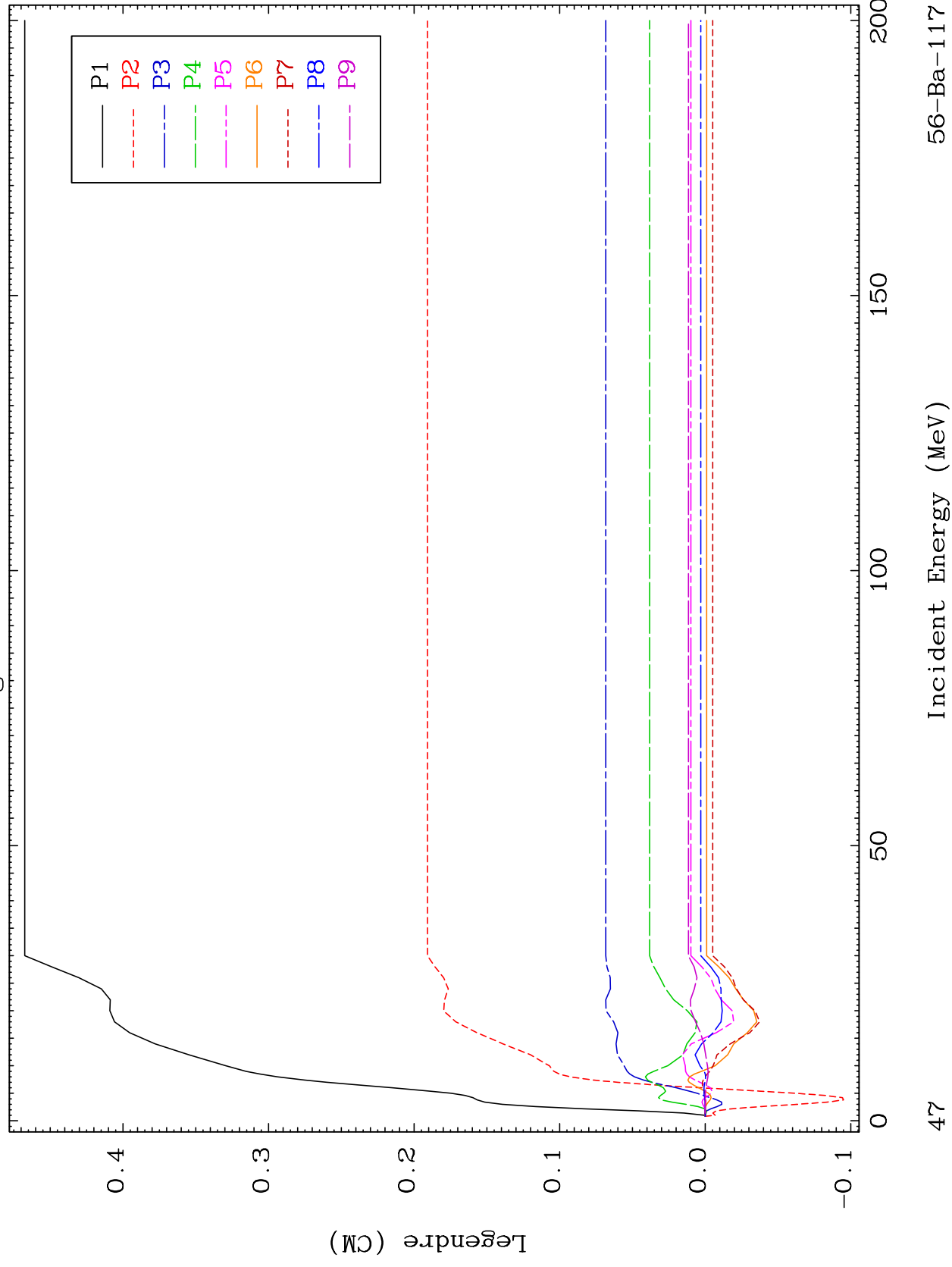




MAT 5586

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

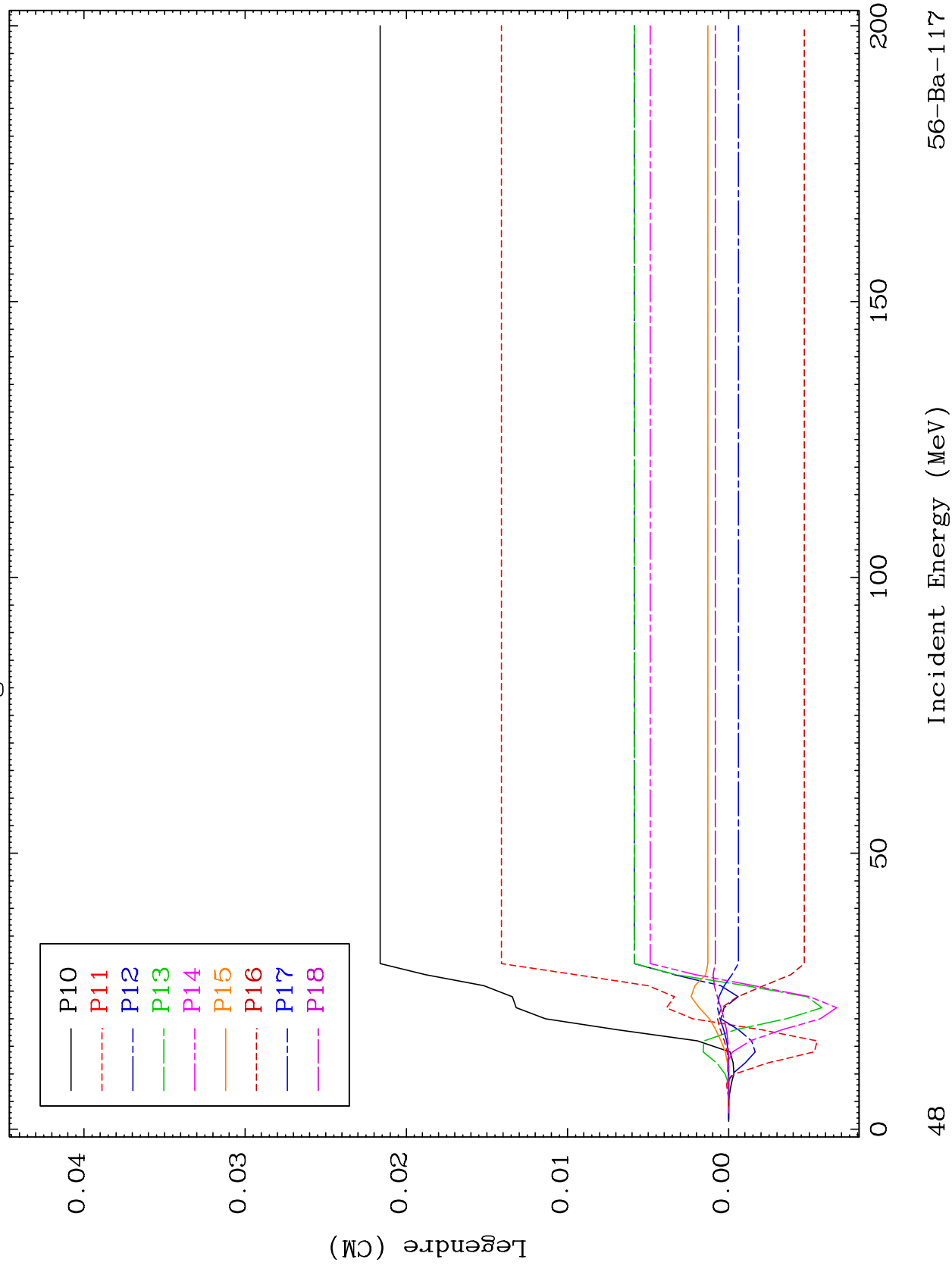
56-Ba-117

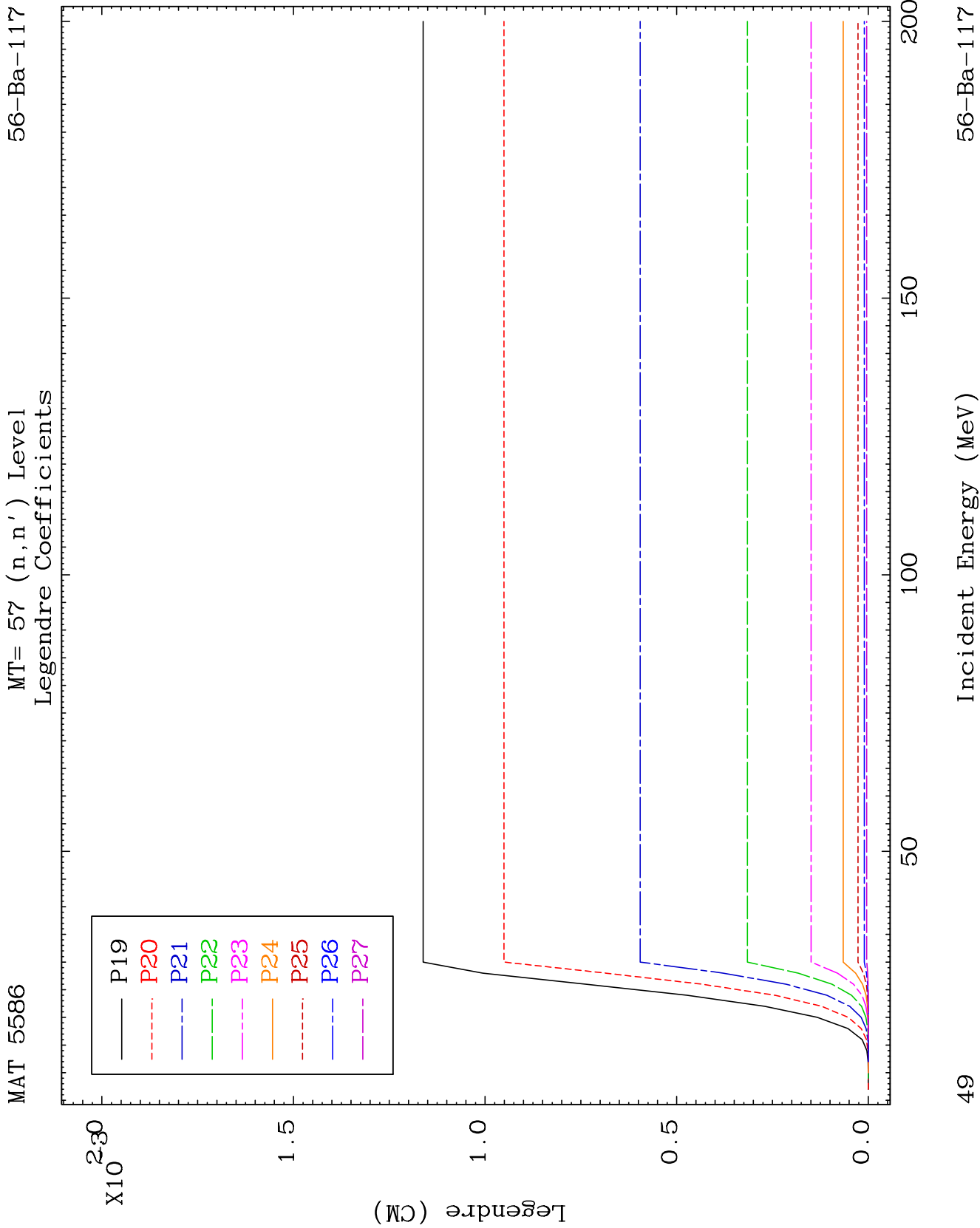


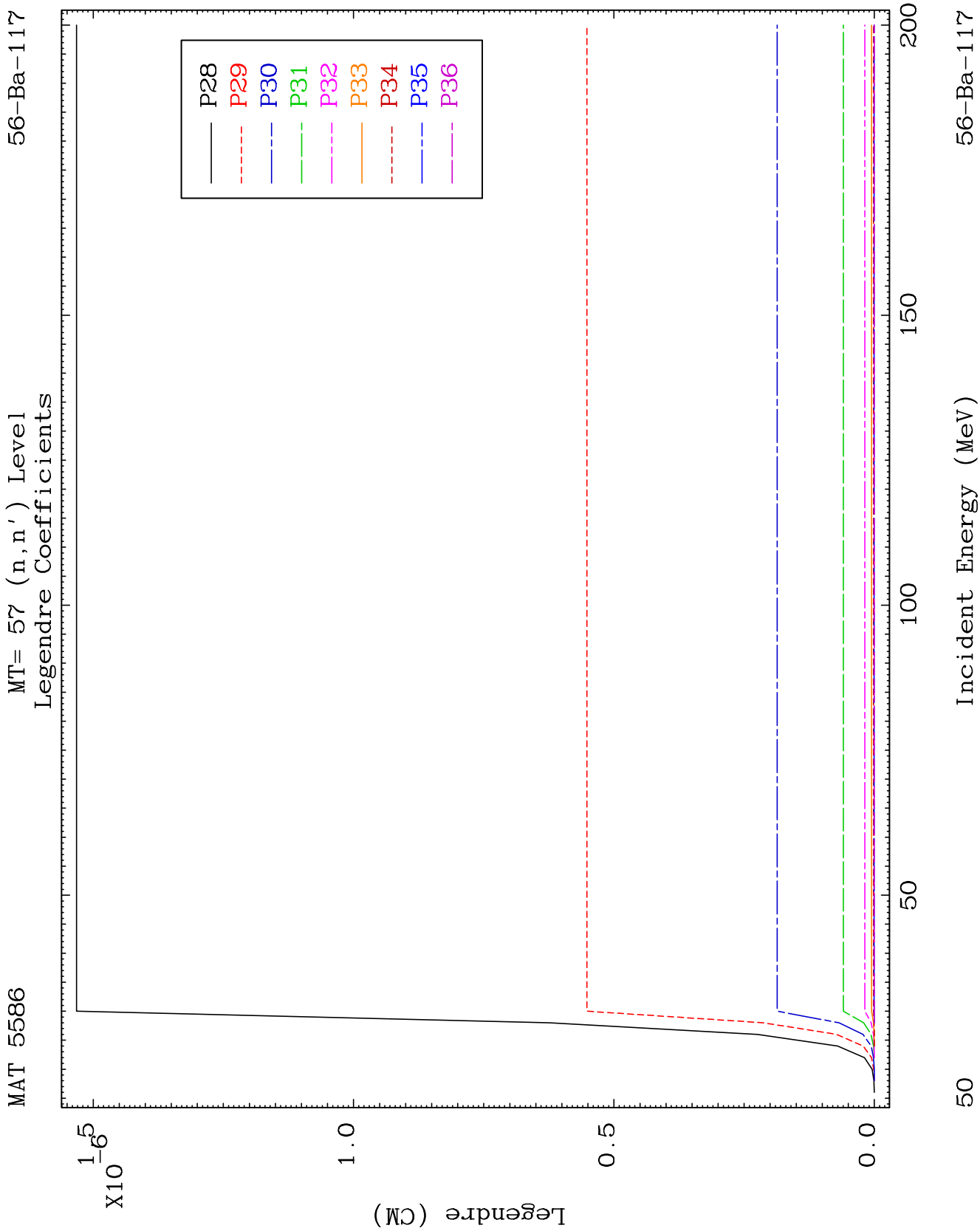
MAT 5586

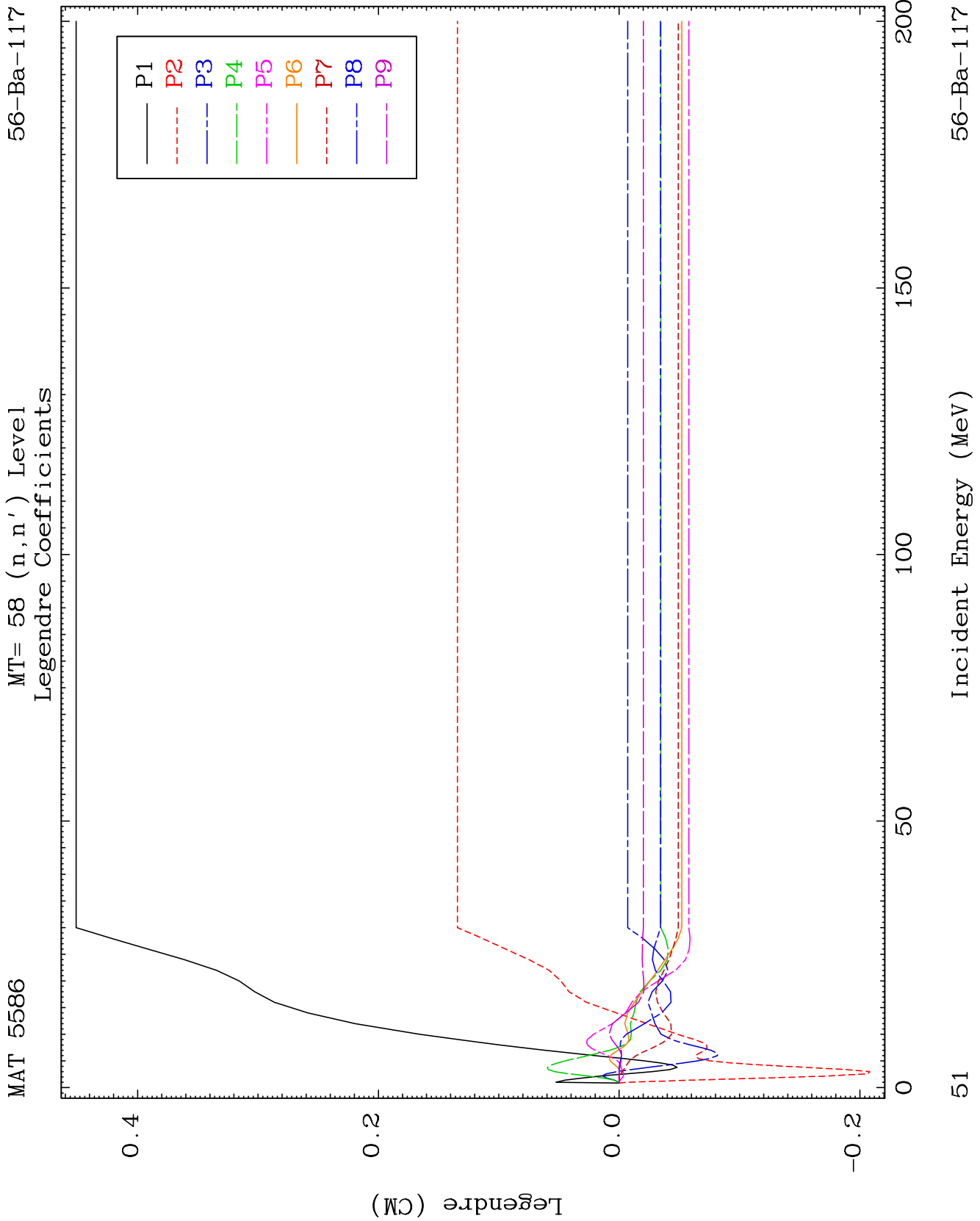
MT= 57 (n, n') Level
Legendre Coefficients

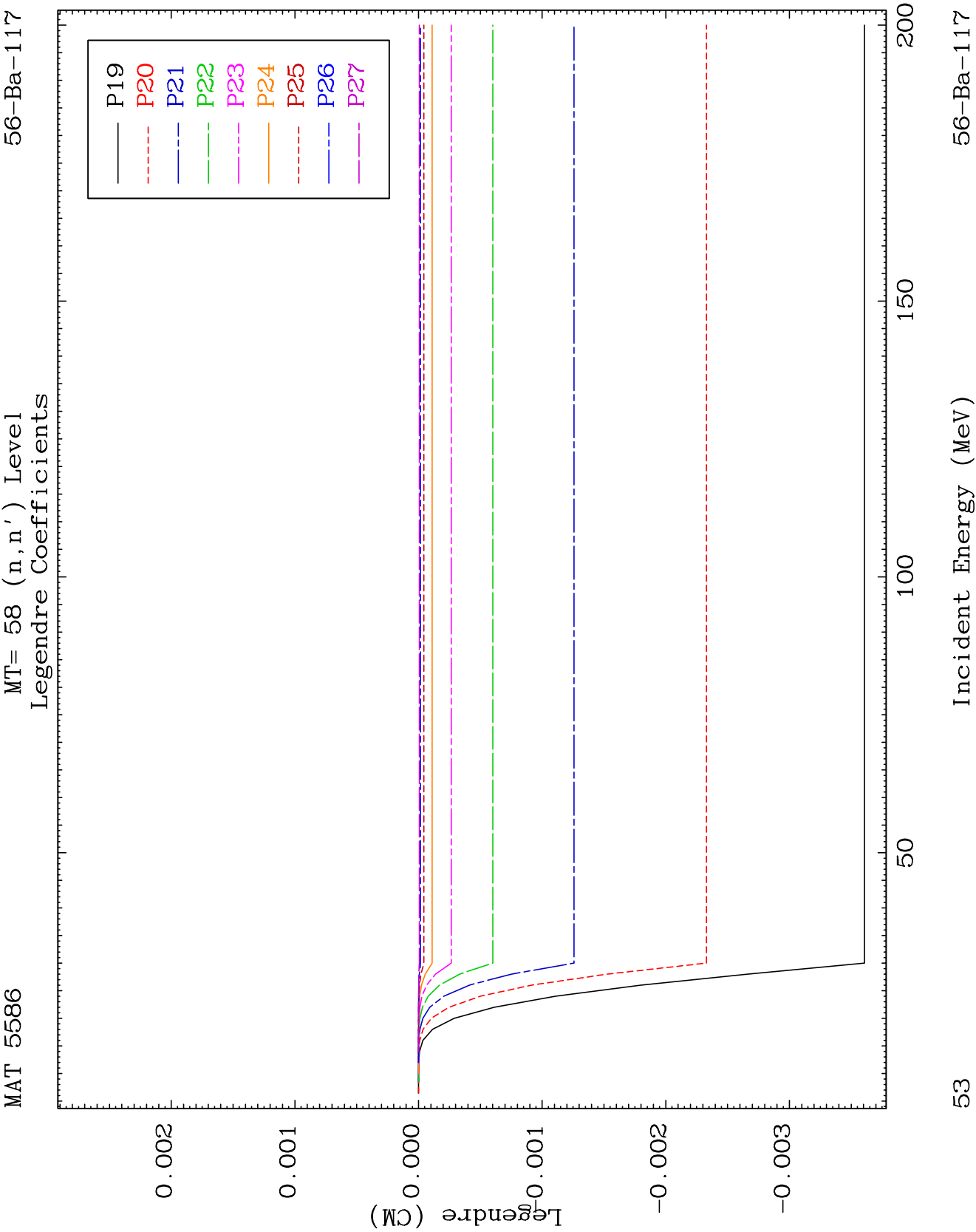
56-Ba-117

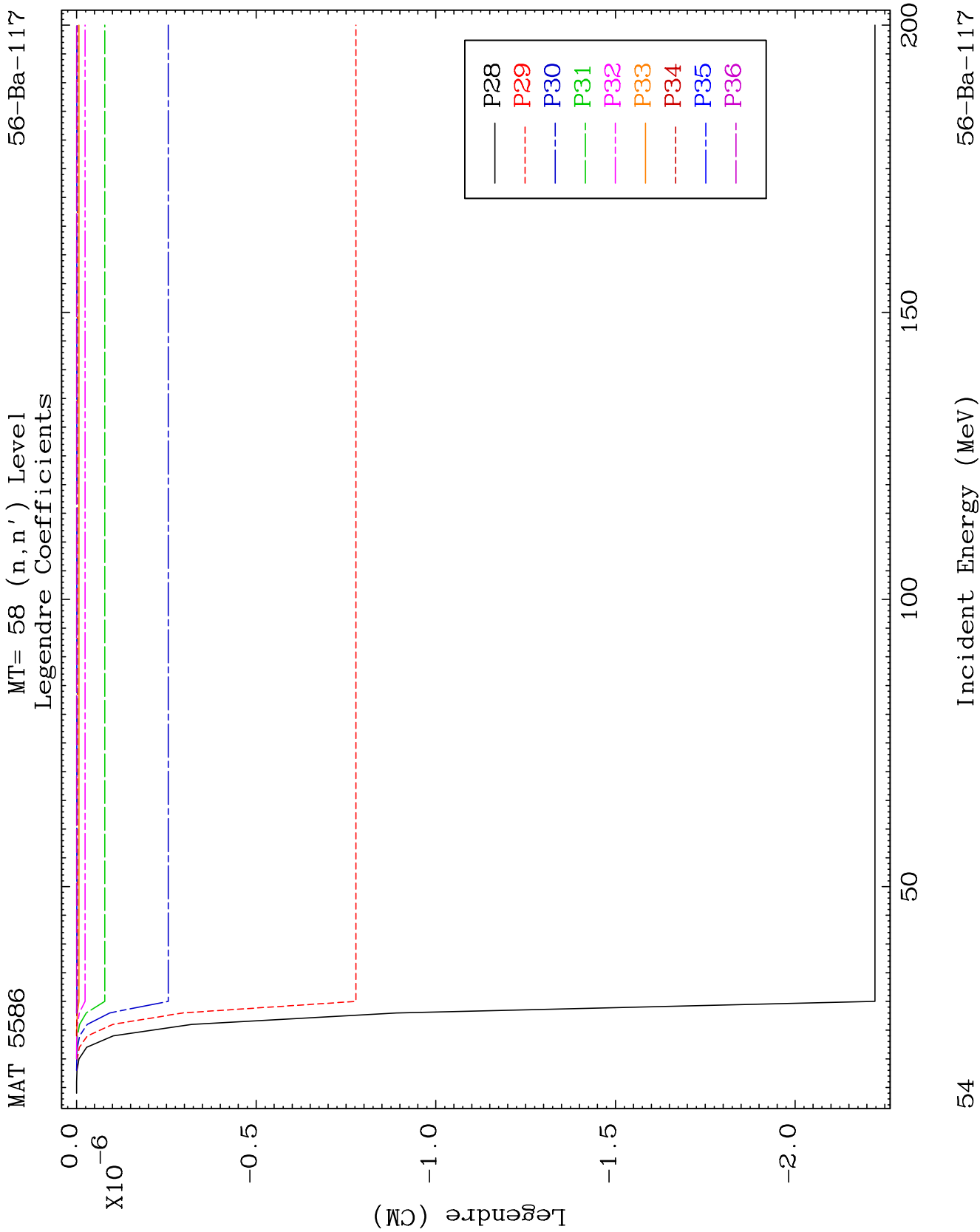


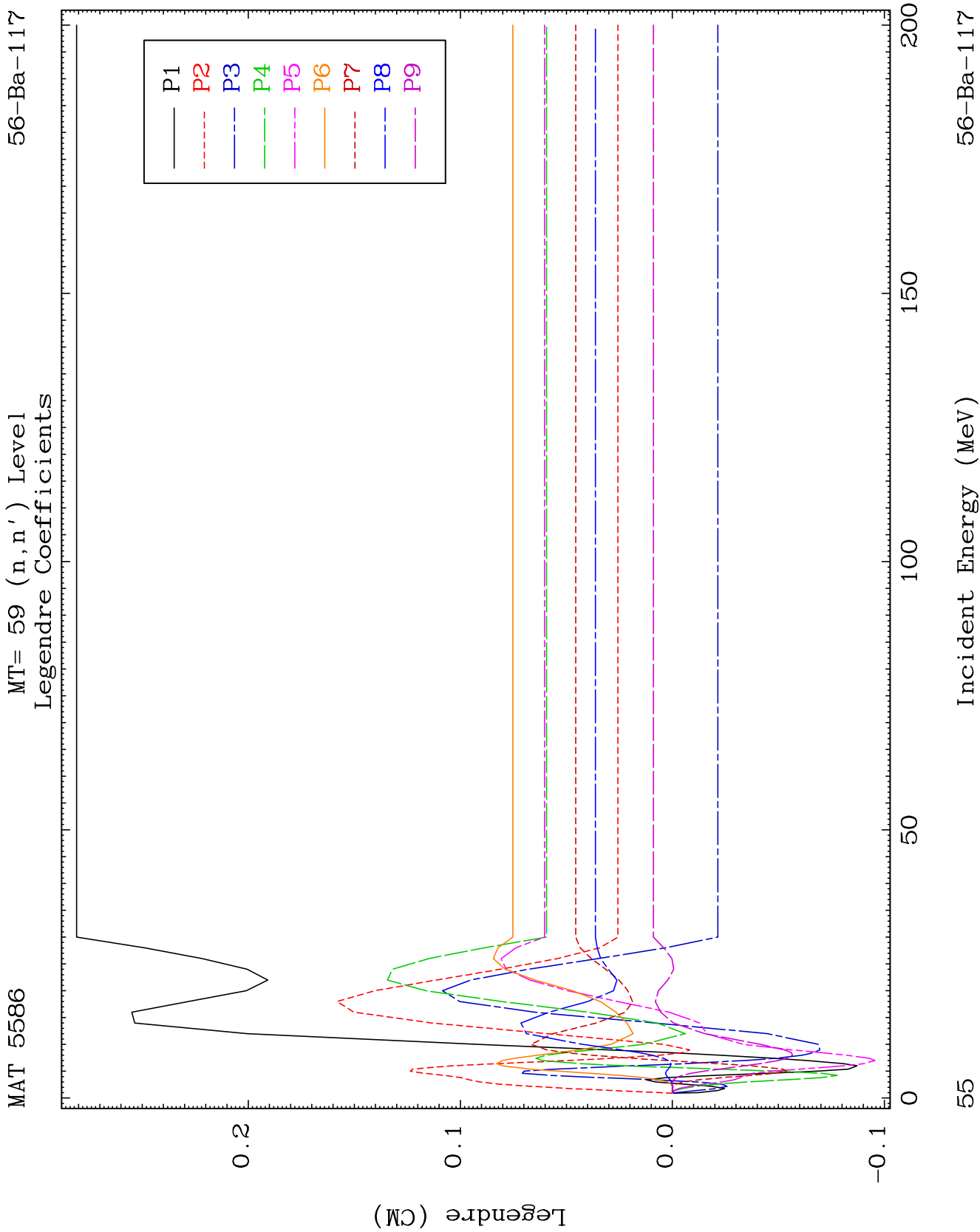


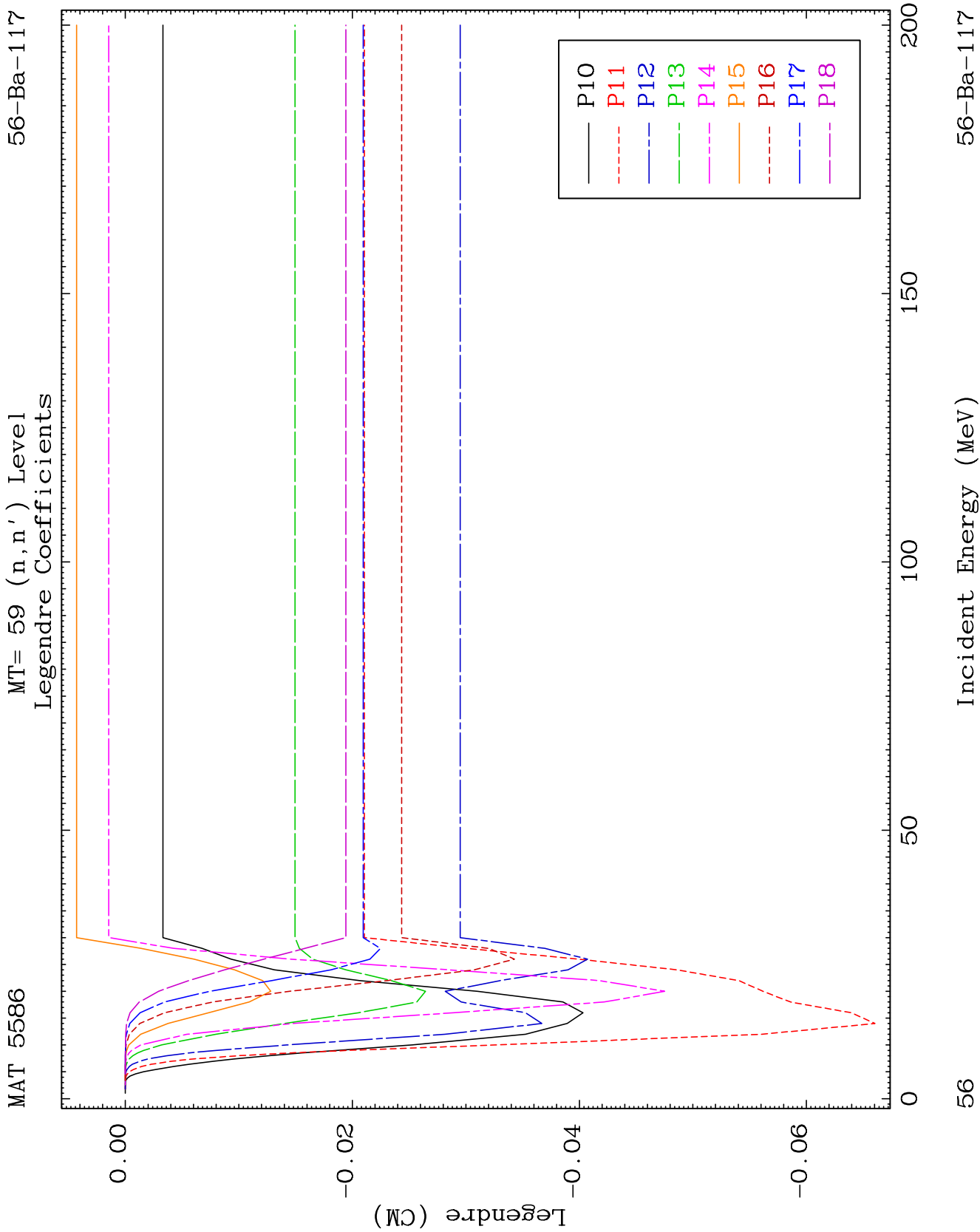








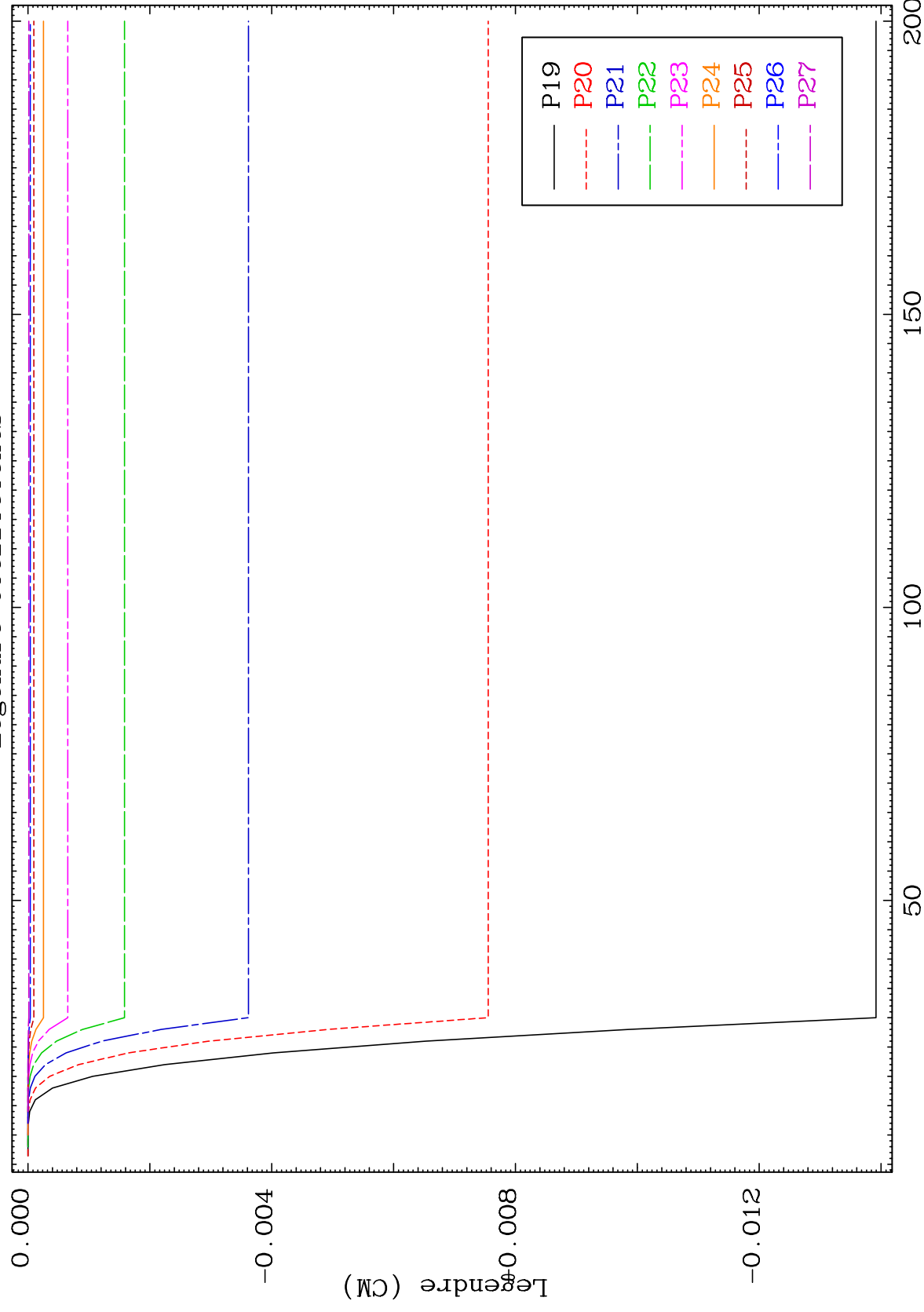




MAT 5586

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

56-Ba-117



25

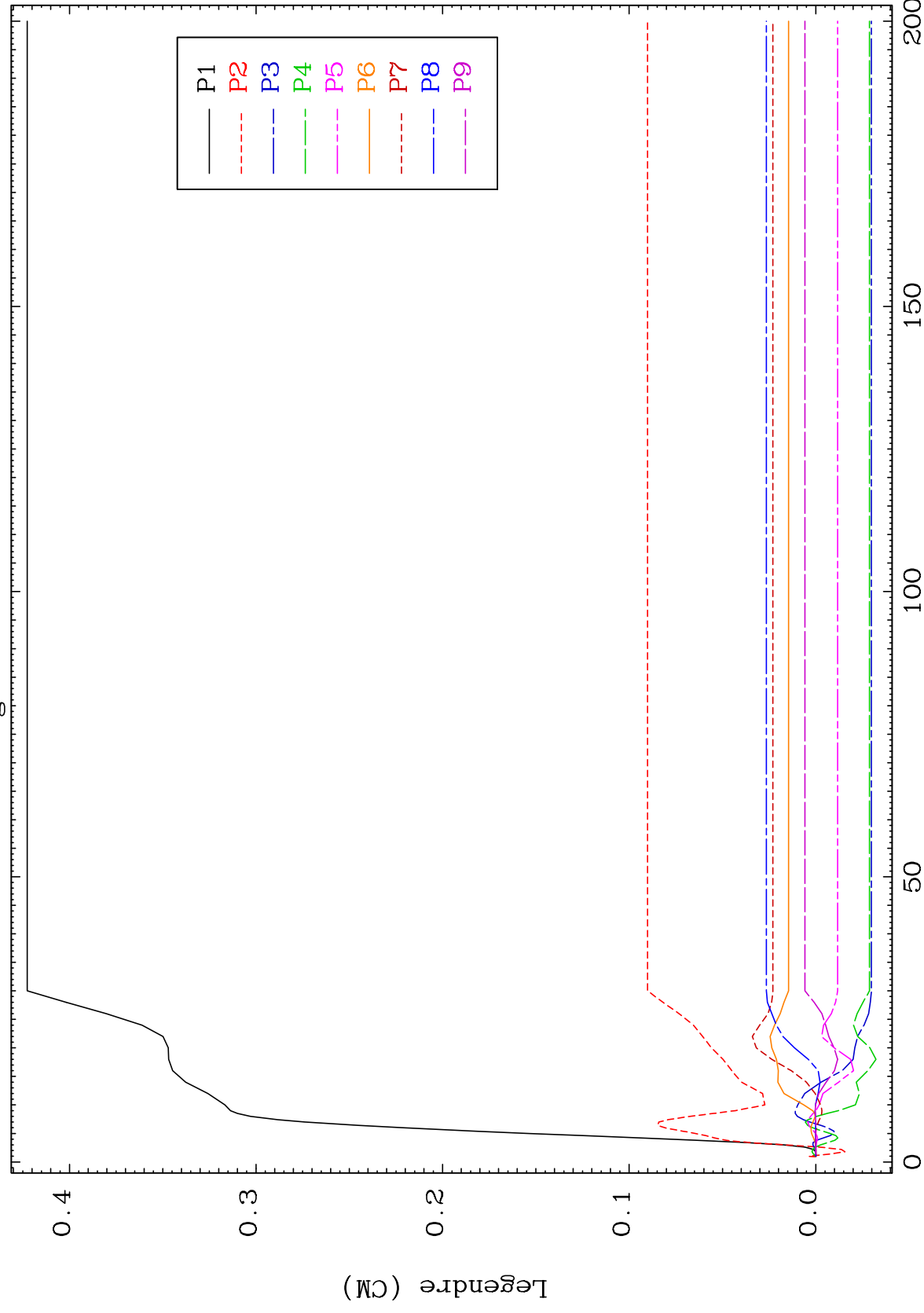
Incident Energy (MeV)

56-Ba-117

MAT 5586

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

56-Ba-117



59

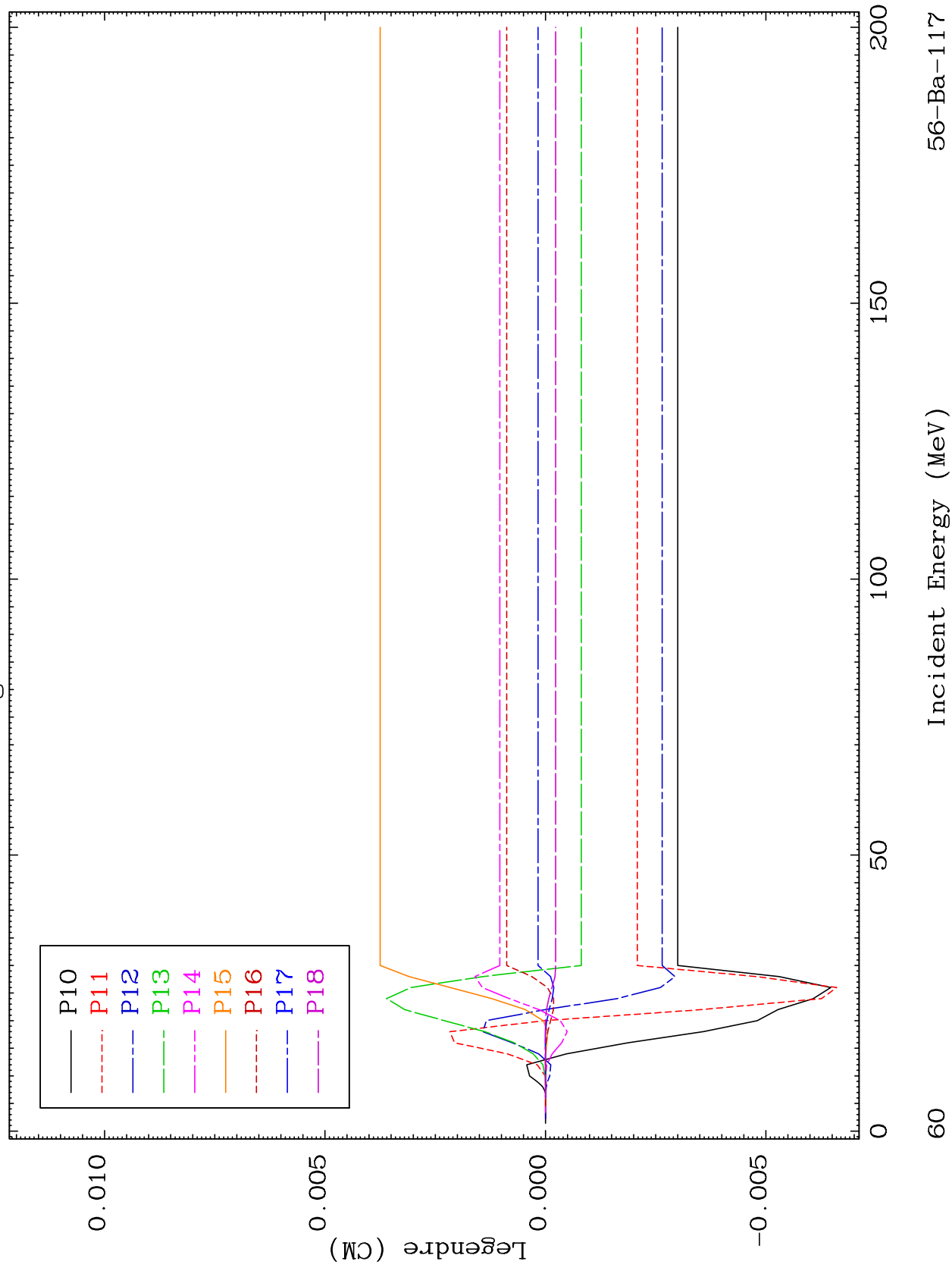
Incident Energy (MeV)

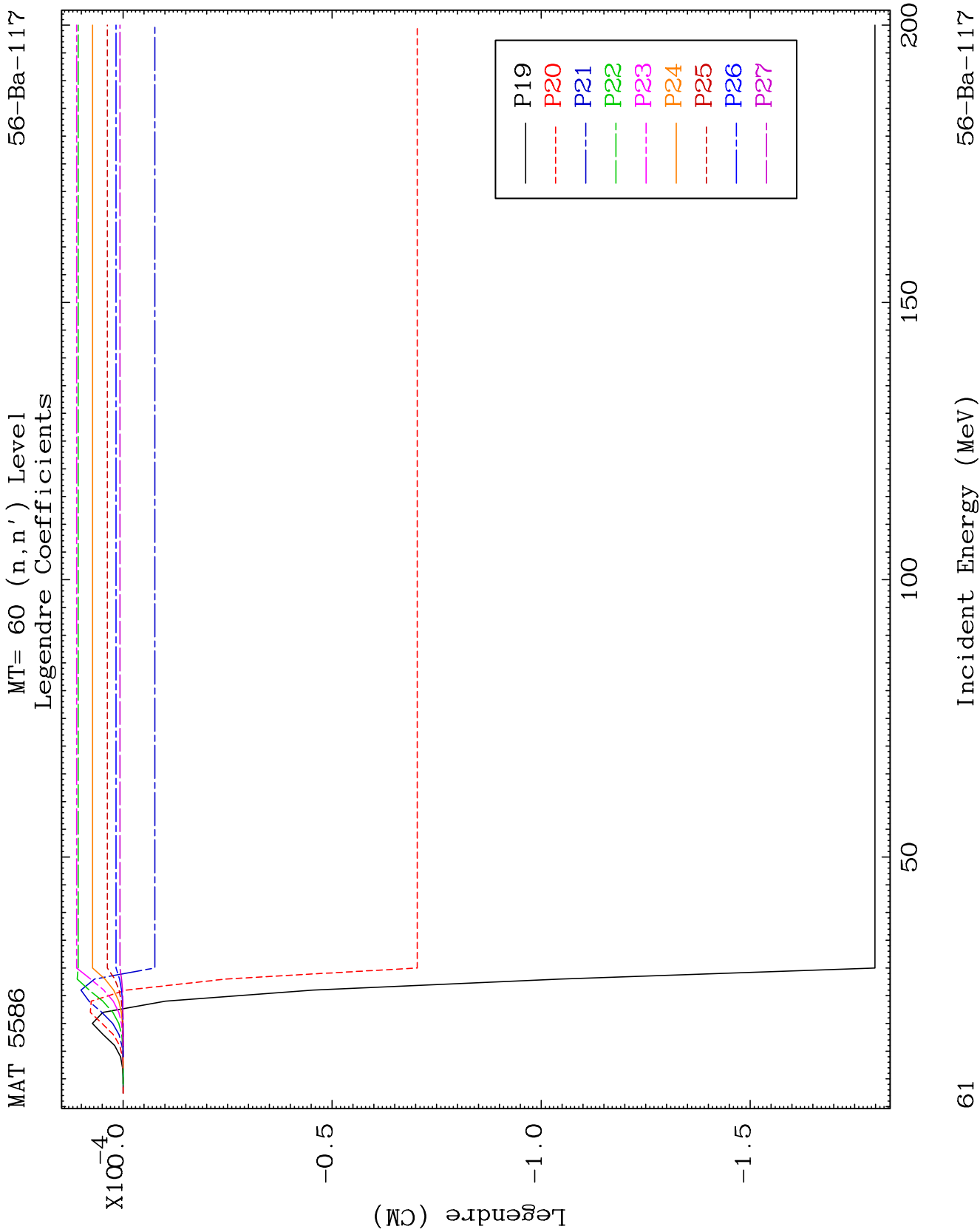
56-Ba-117

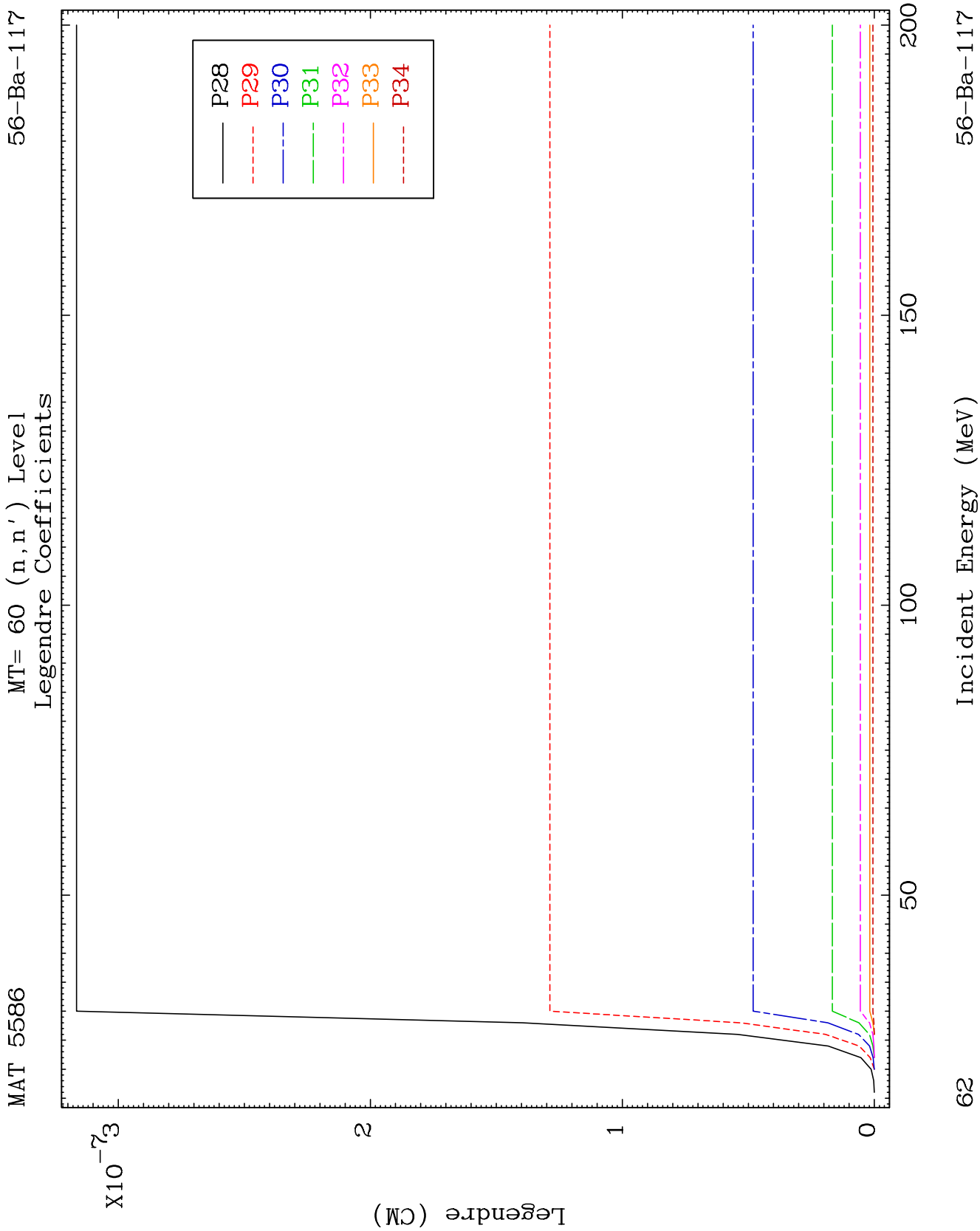
MAT 5586

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

56-Ba-117



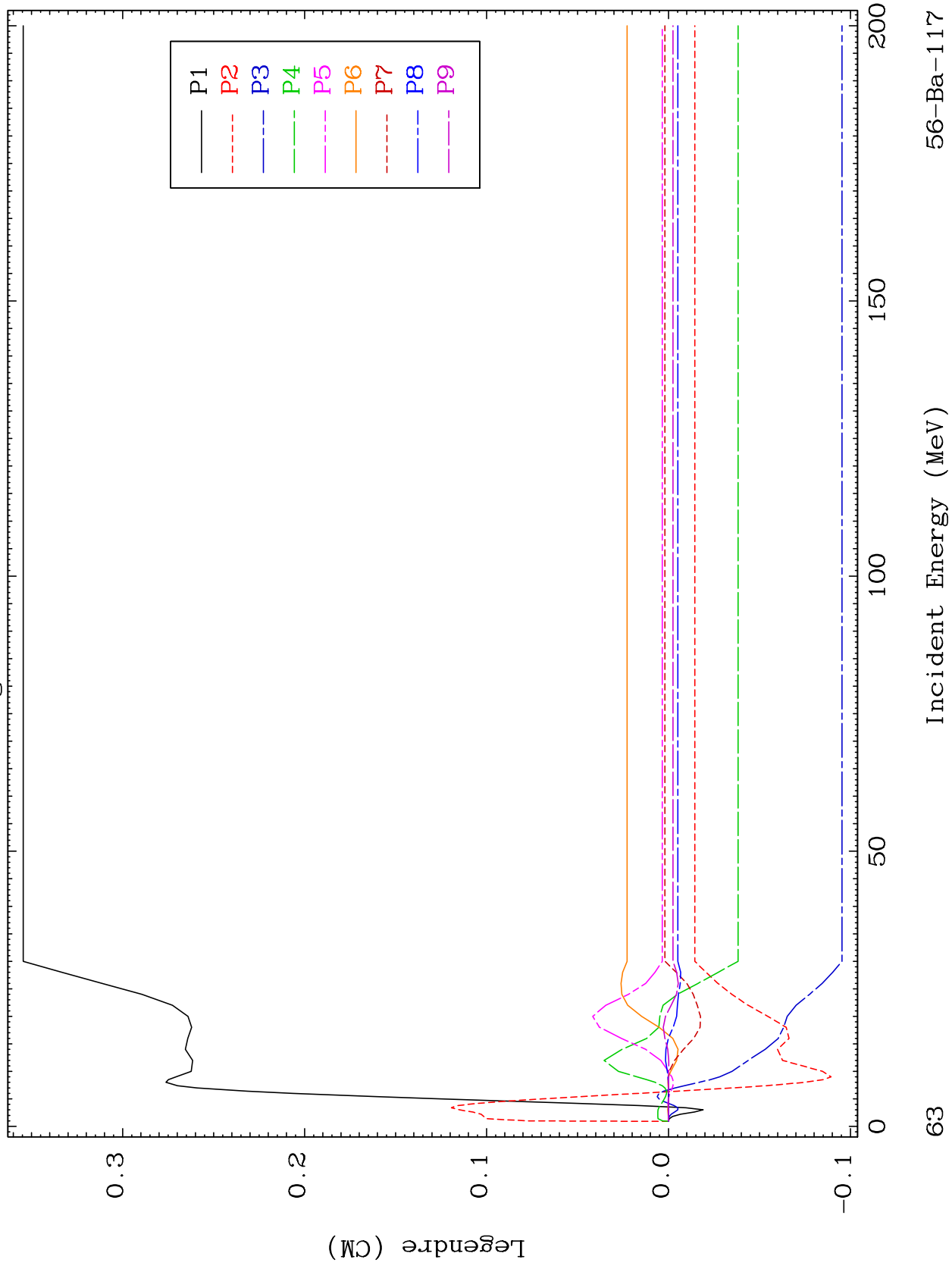


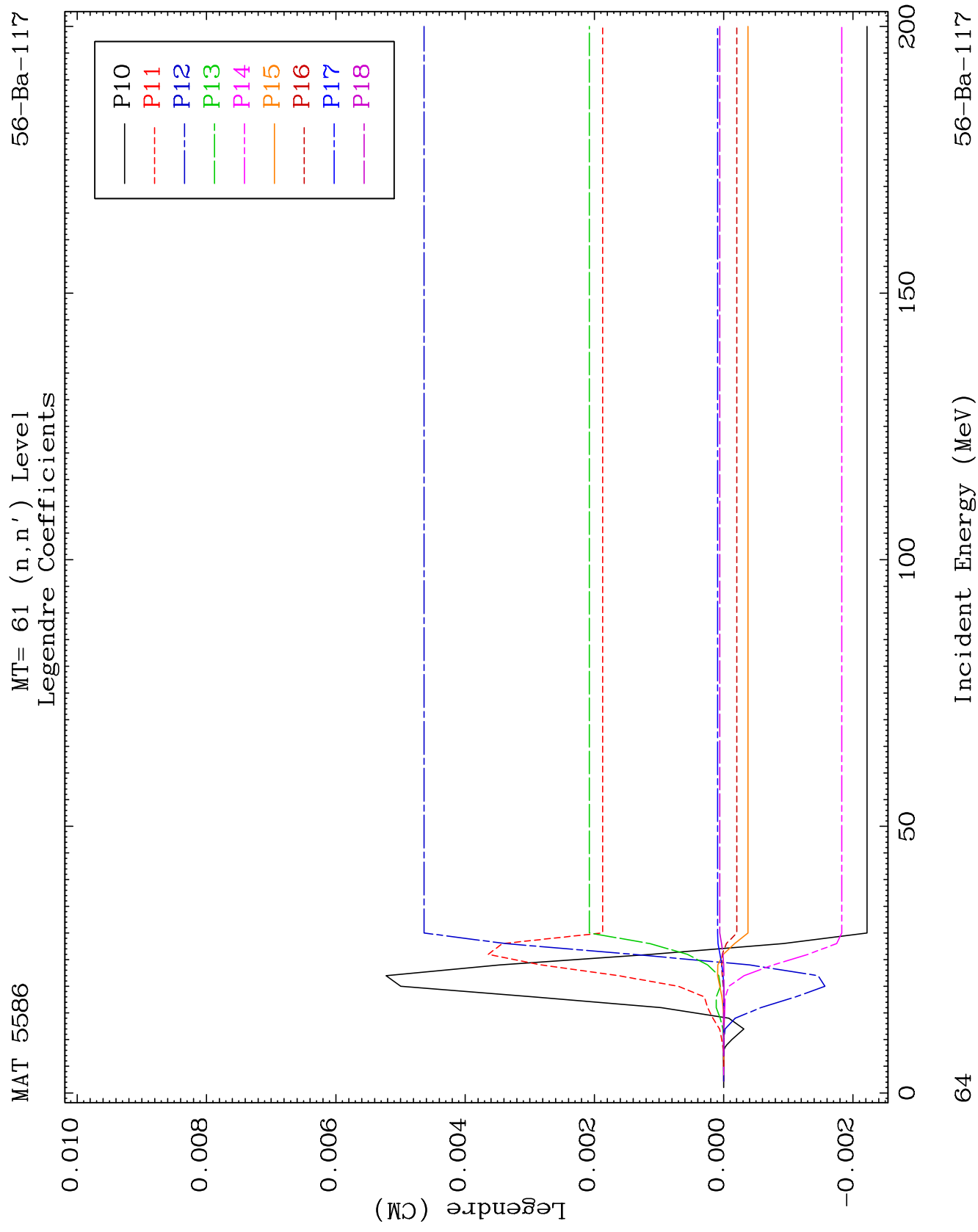


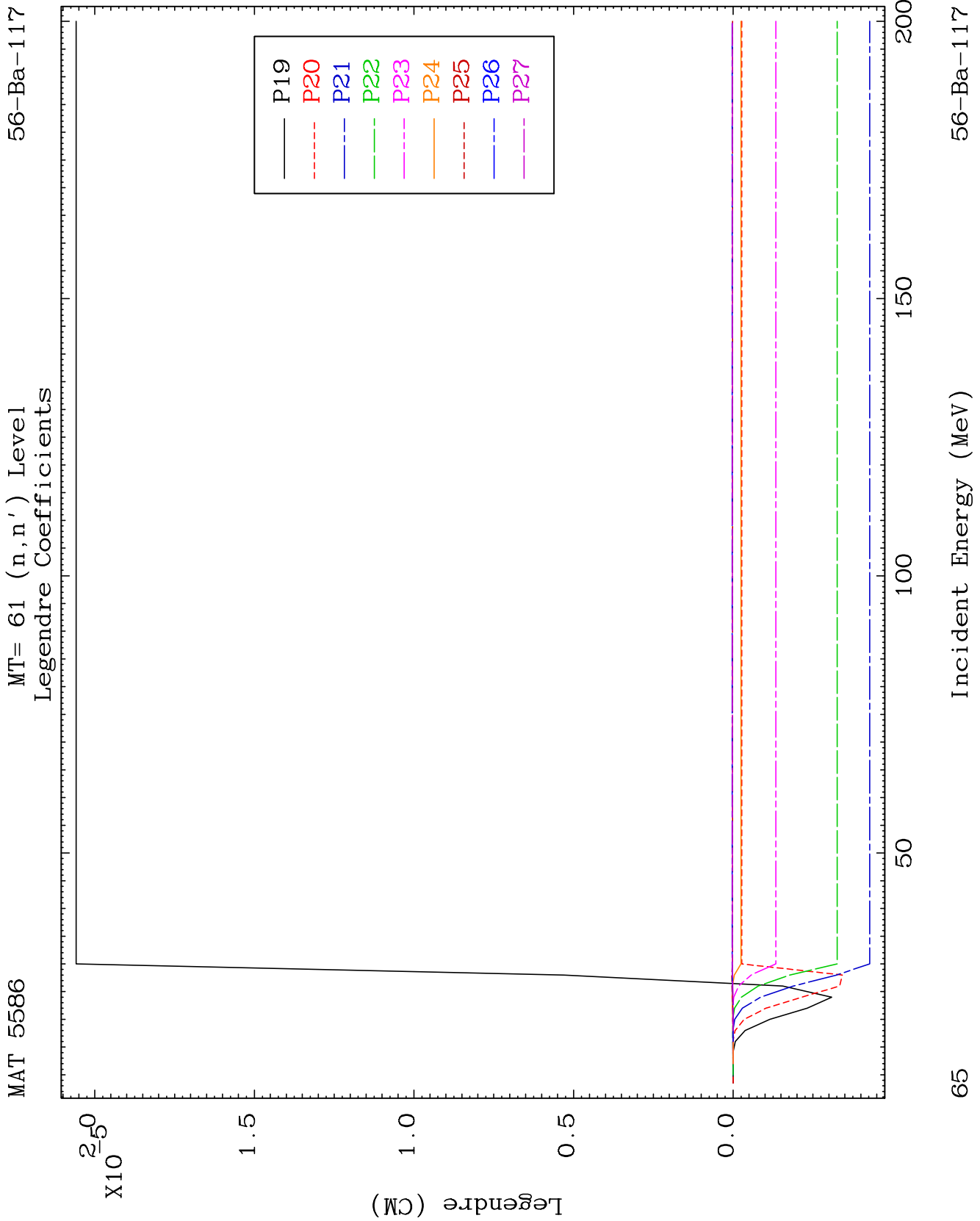
MAT 5586

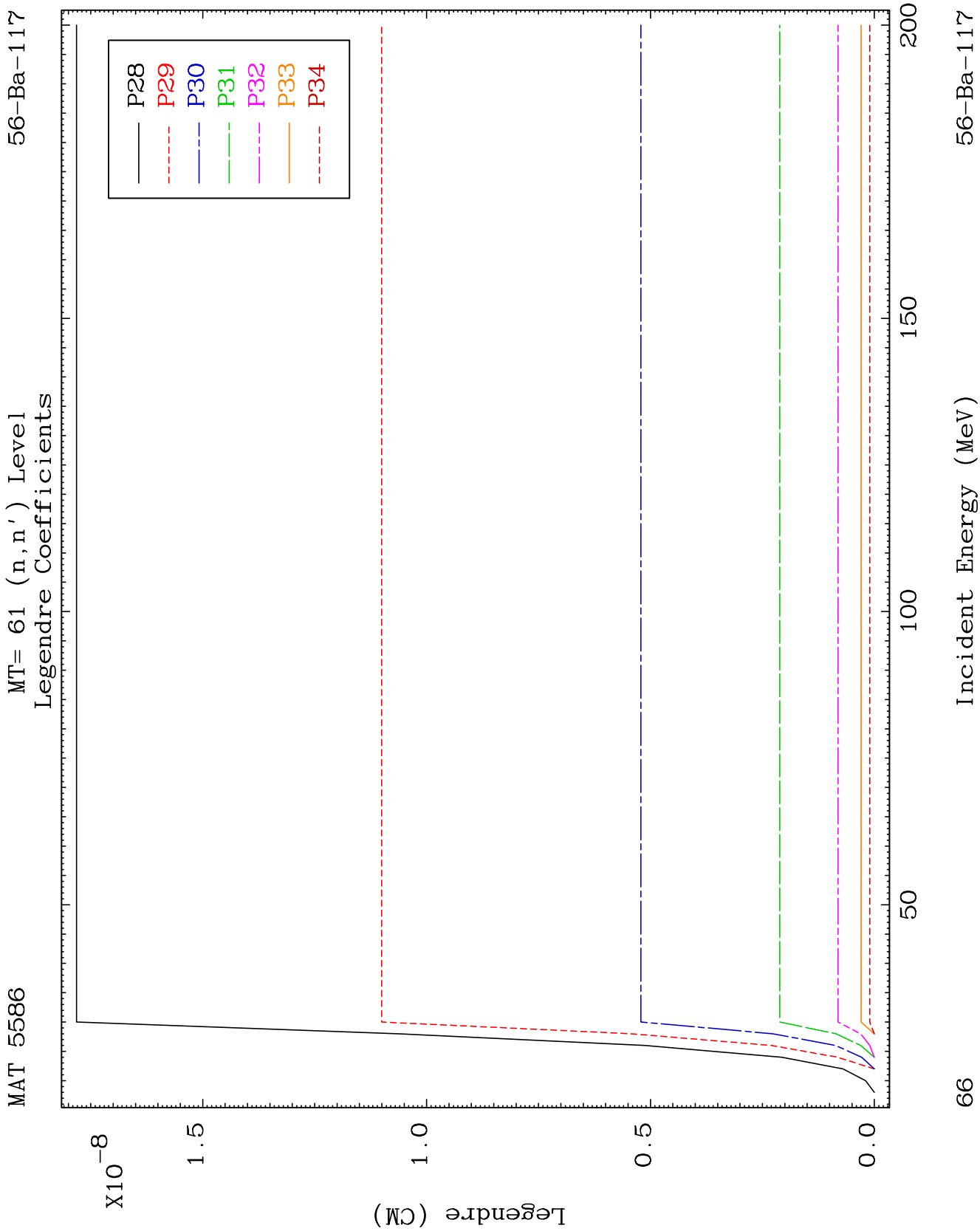
MT= 61 (n, n') Level
Legendre Coefficients

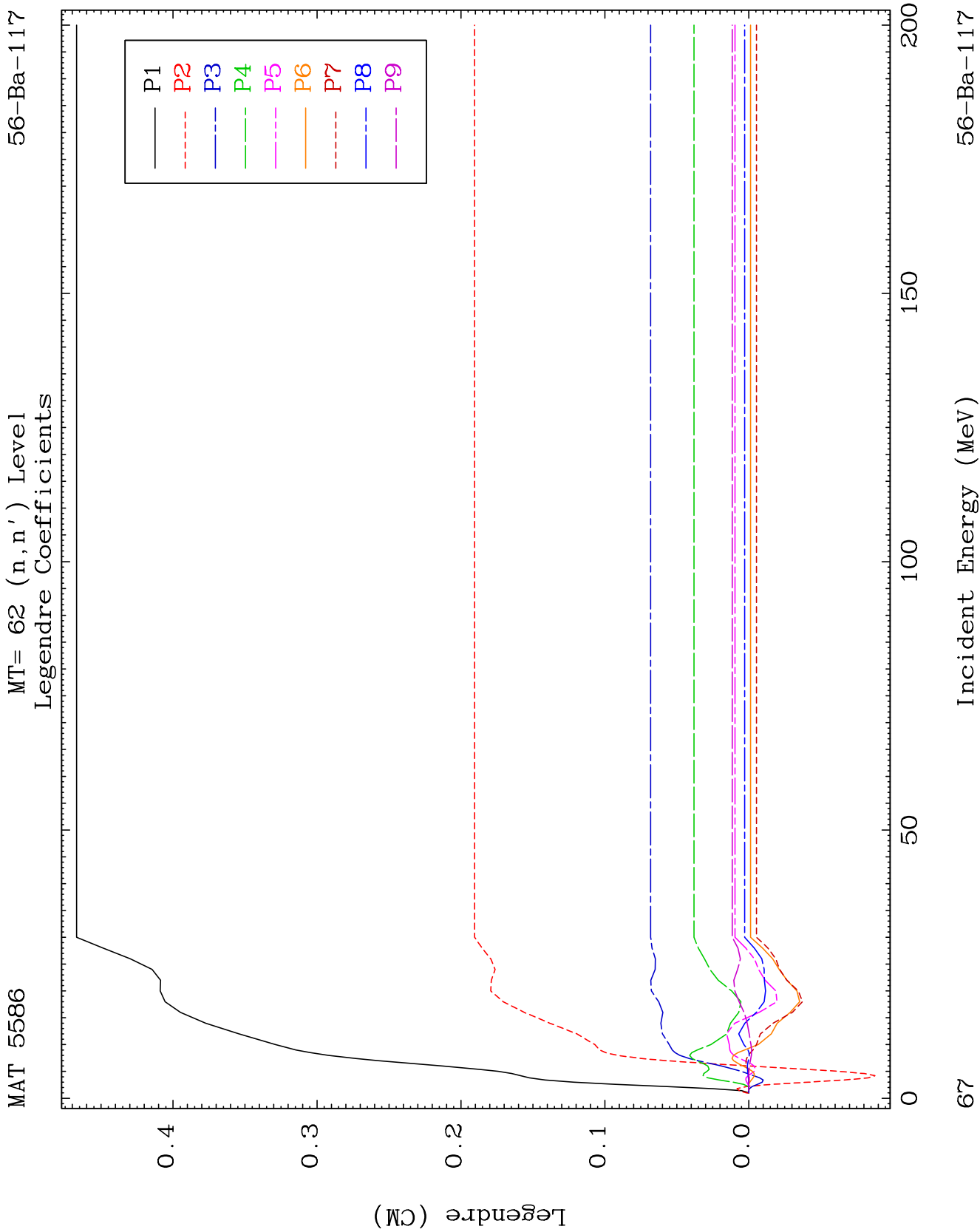
56-Ba-117

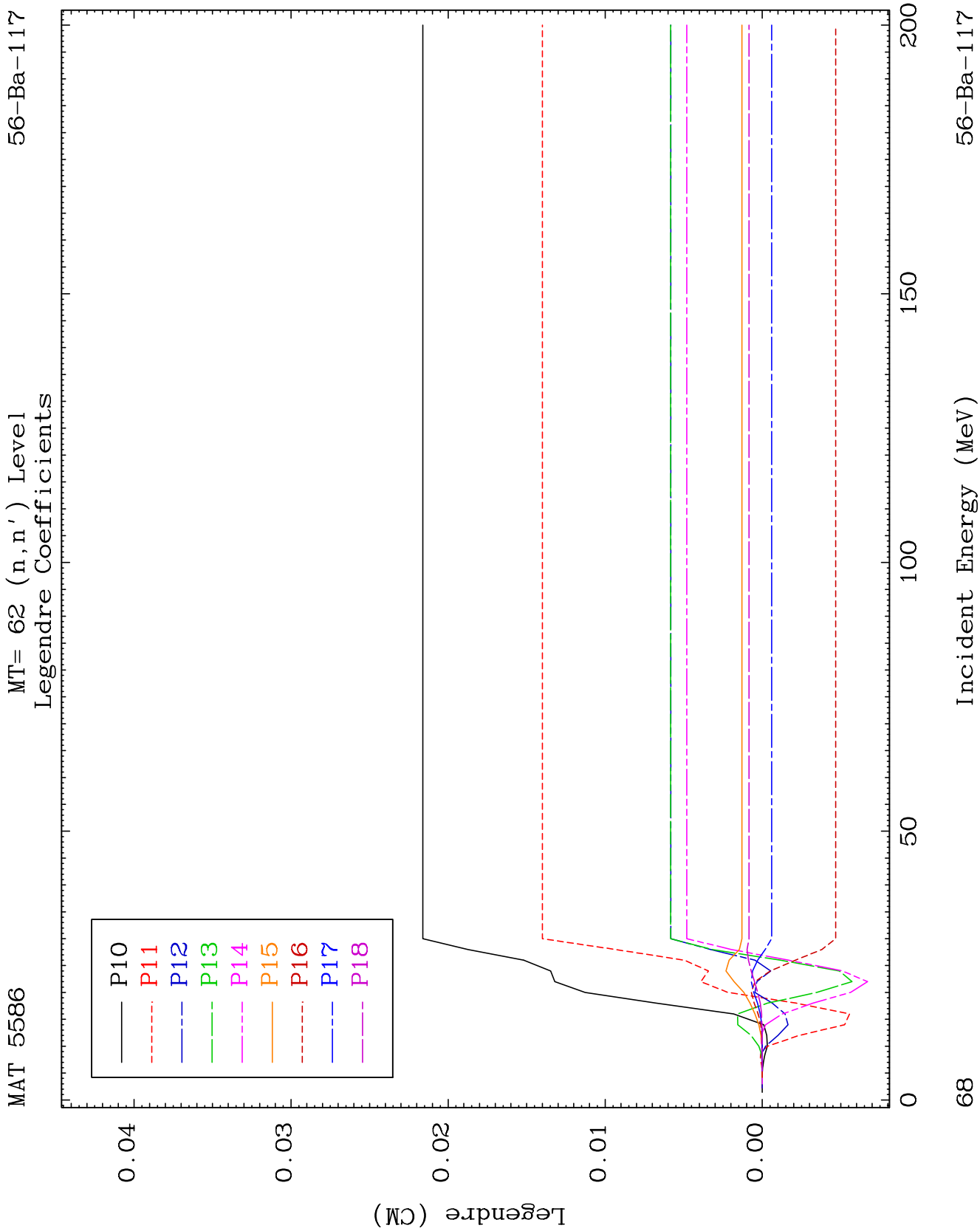


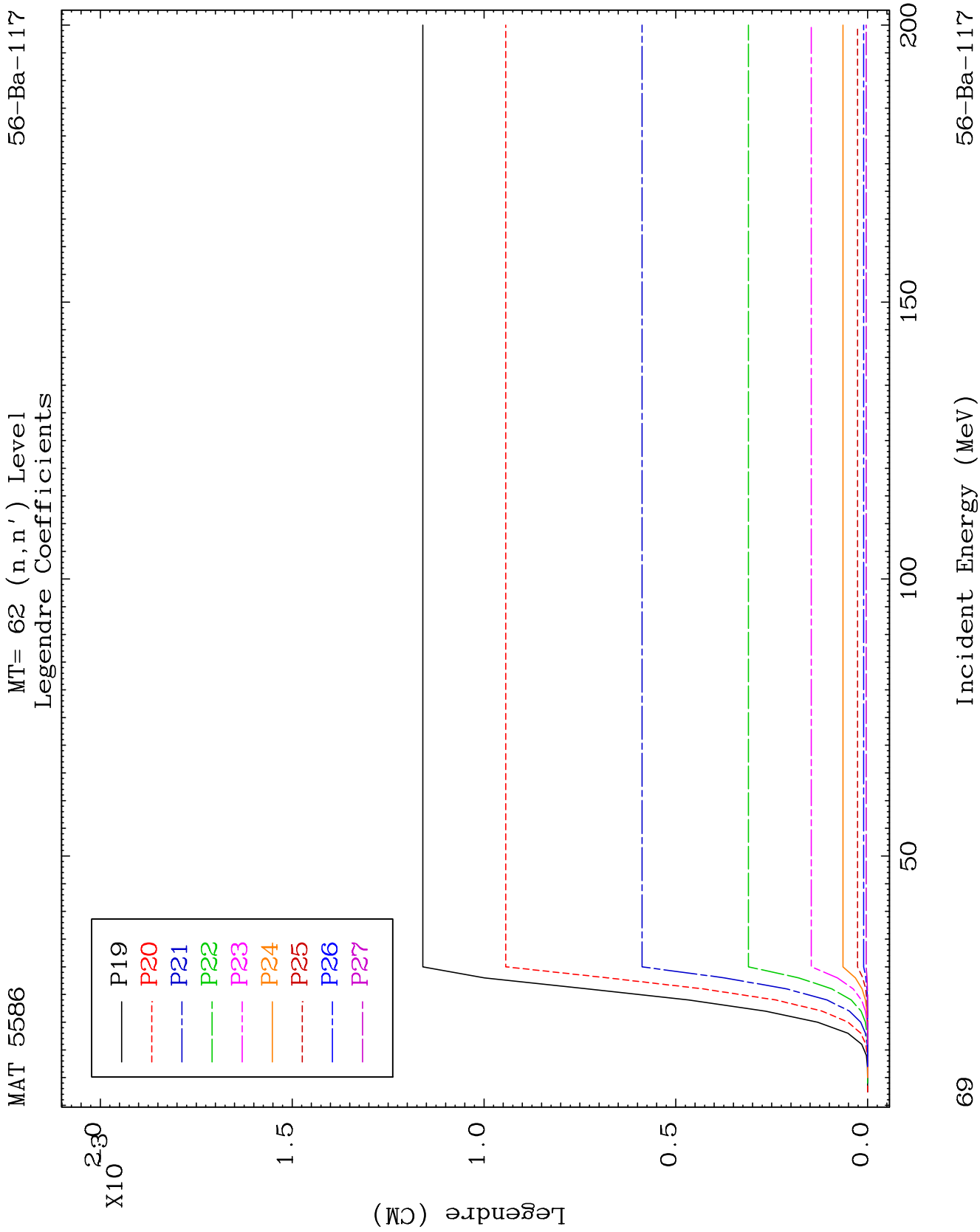








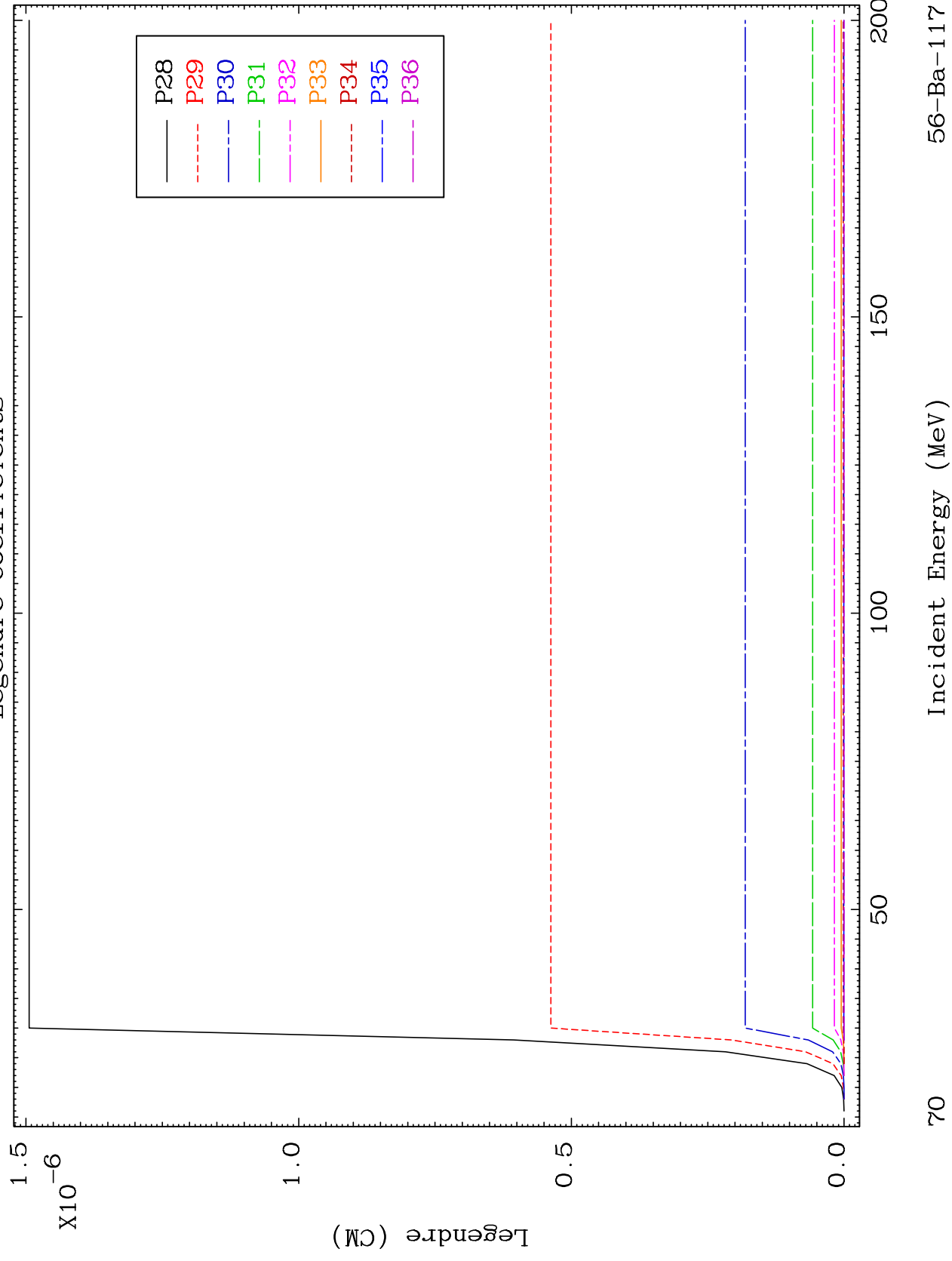




MAT 5586

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

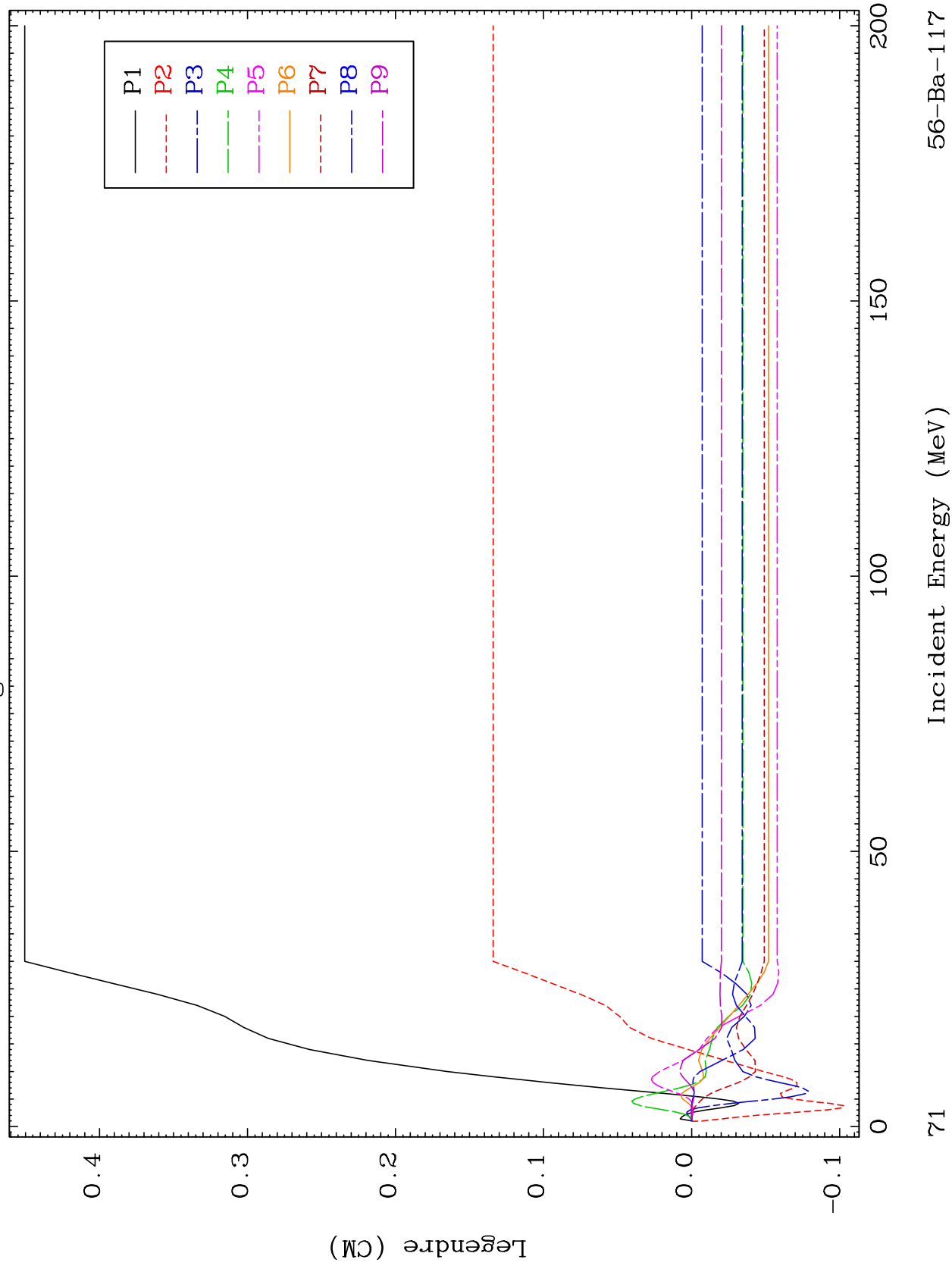
56-Ba-117



MAT 5586

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

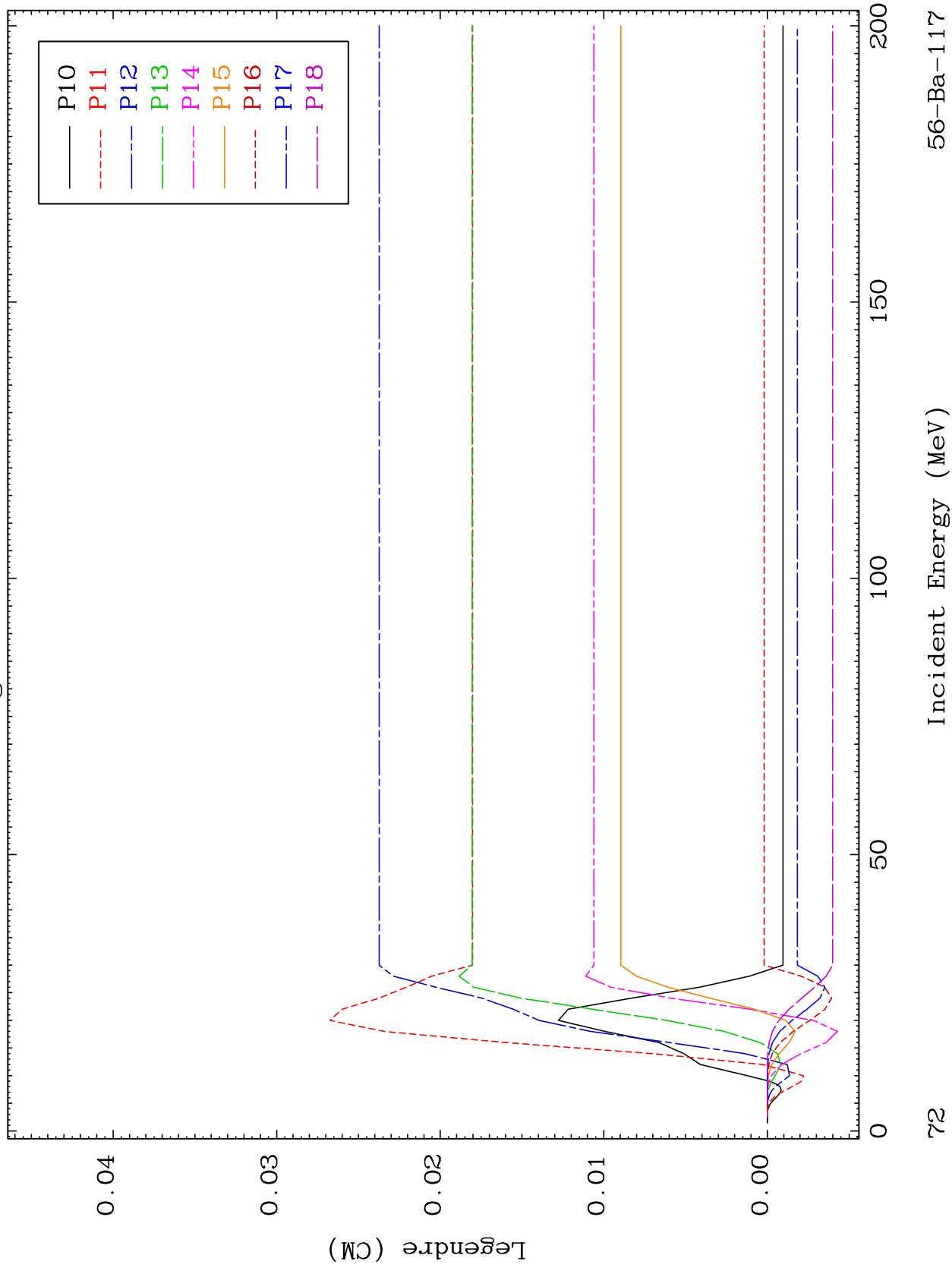
56-Ba-117

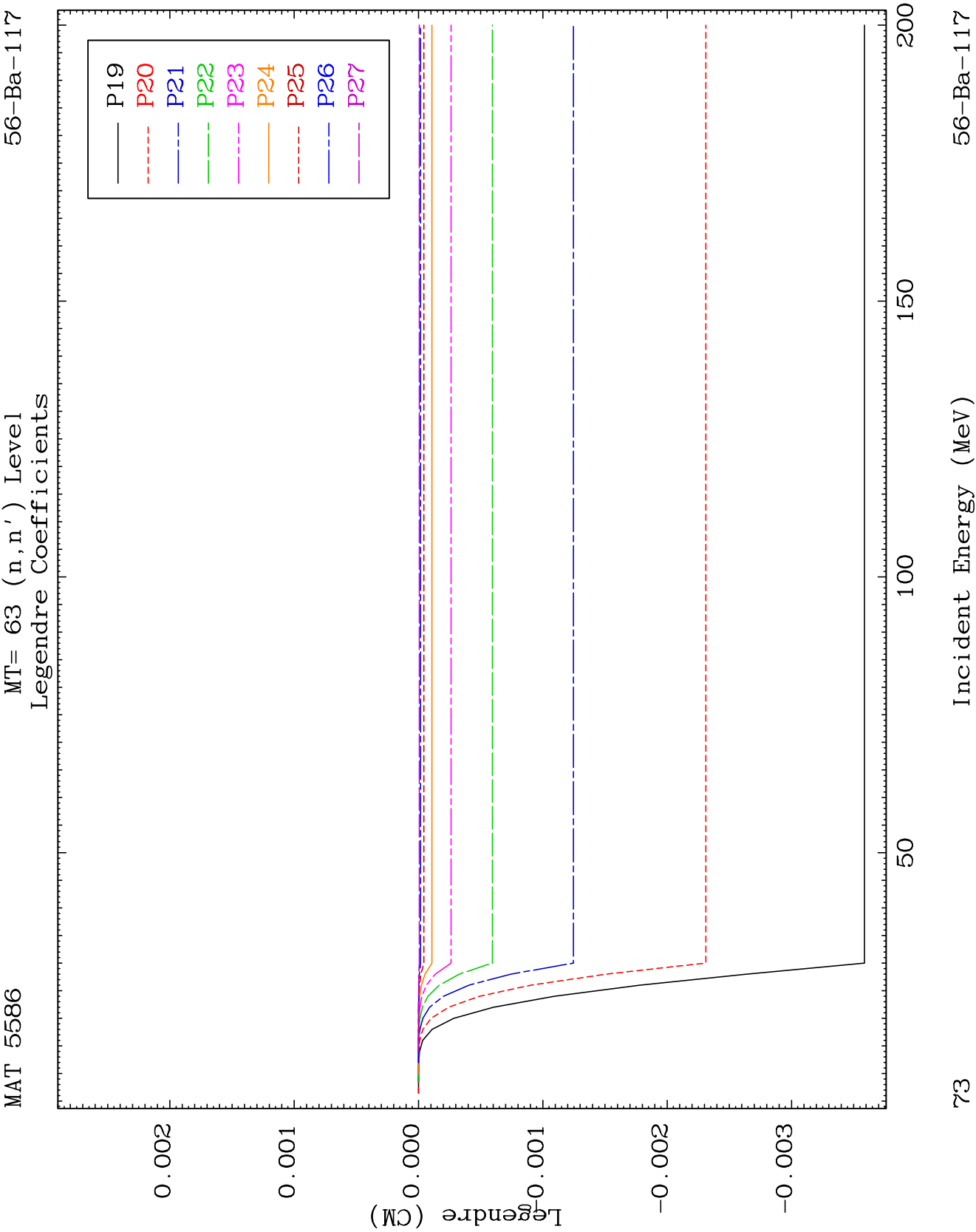


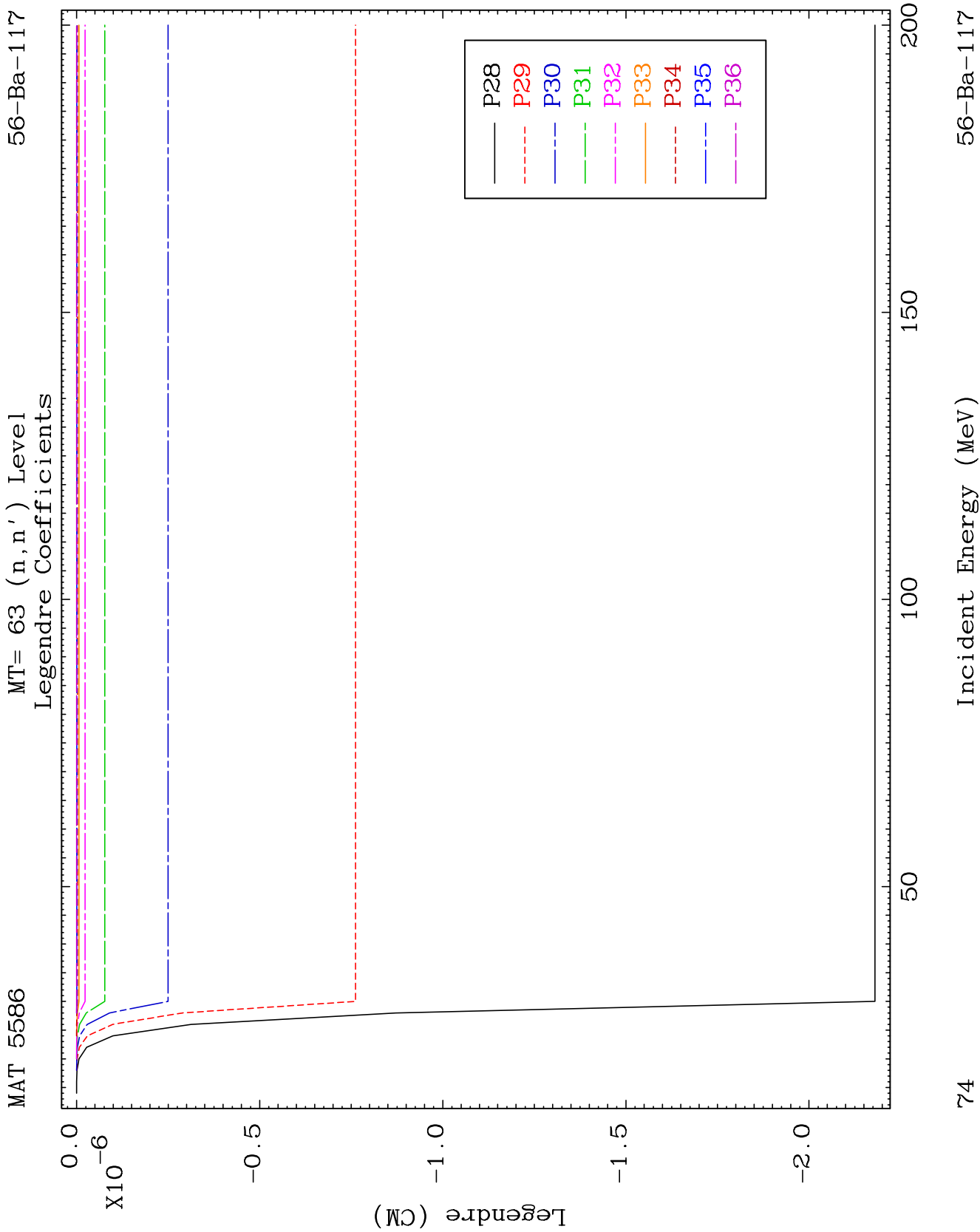
MAT 5586

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

56-Ba-117



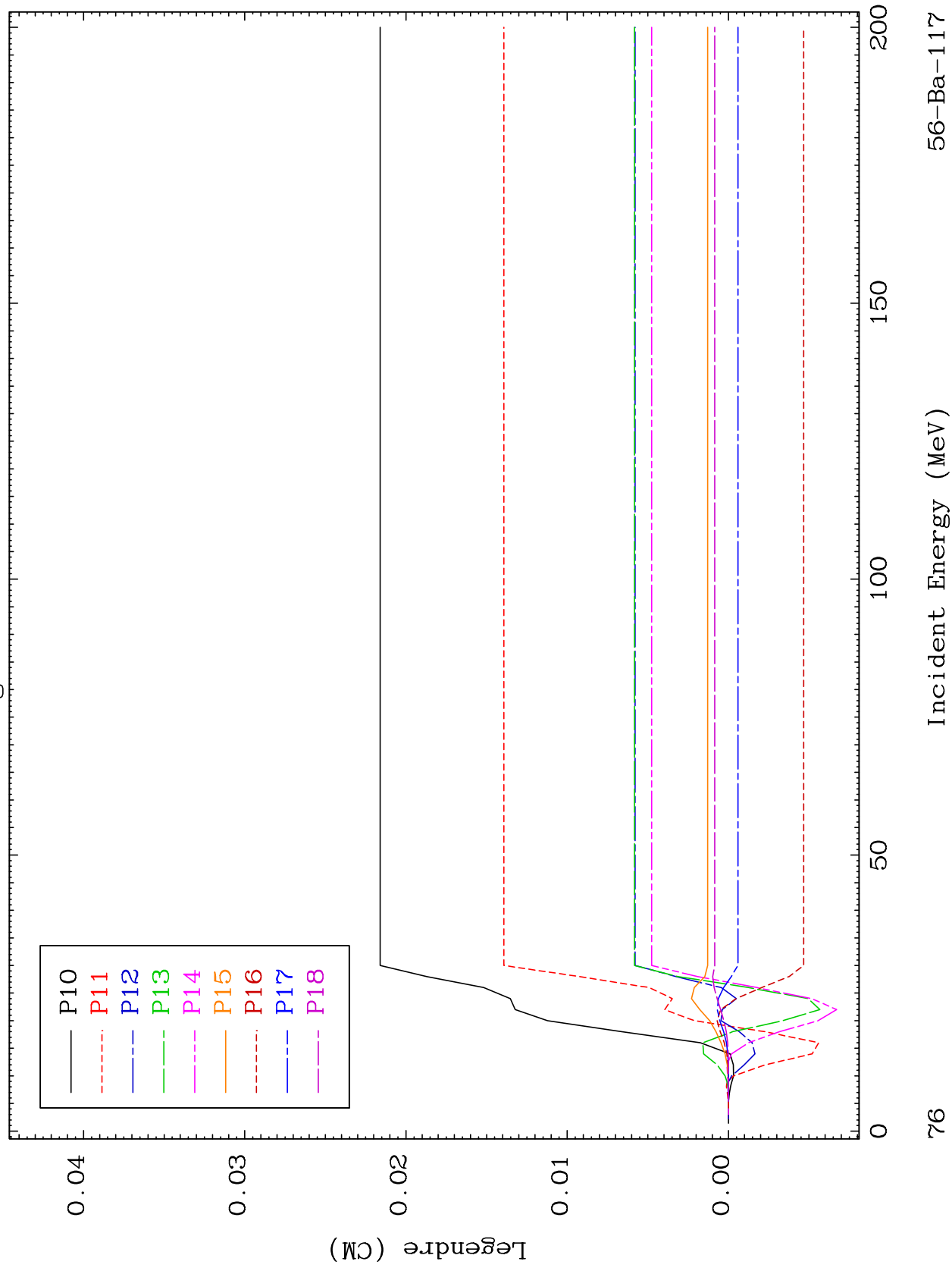




MAT 5586

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

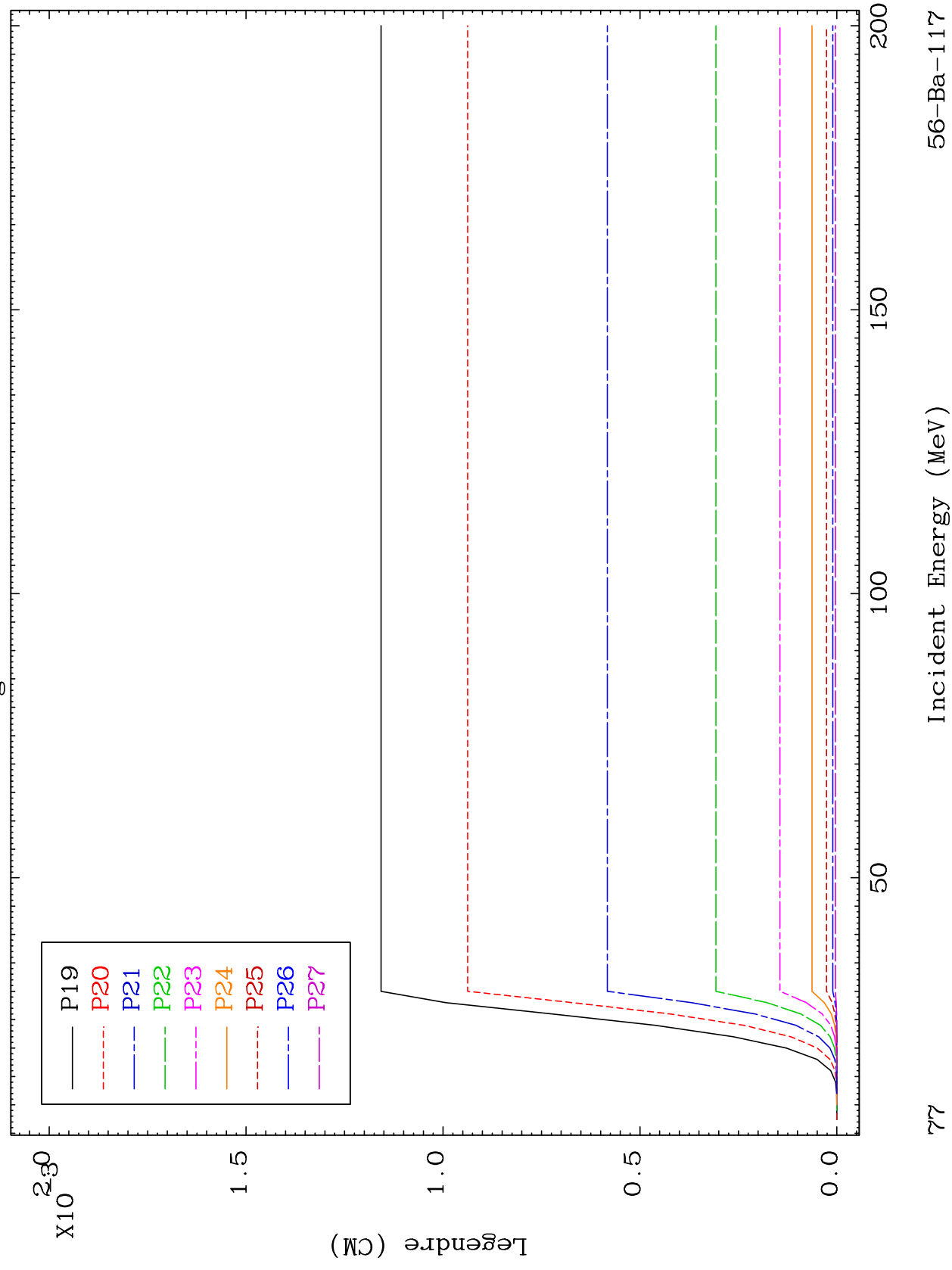
56-Ba-117

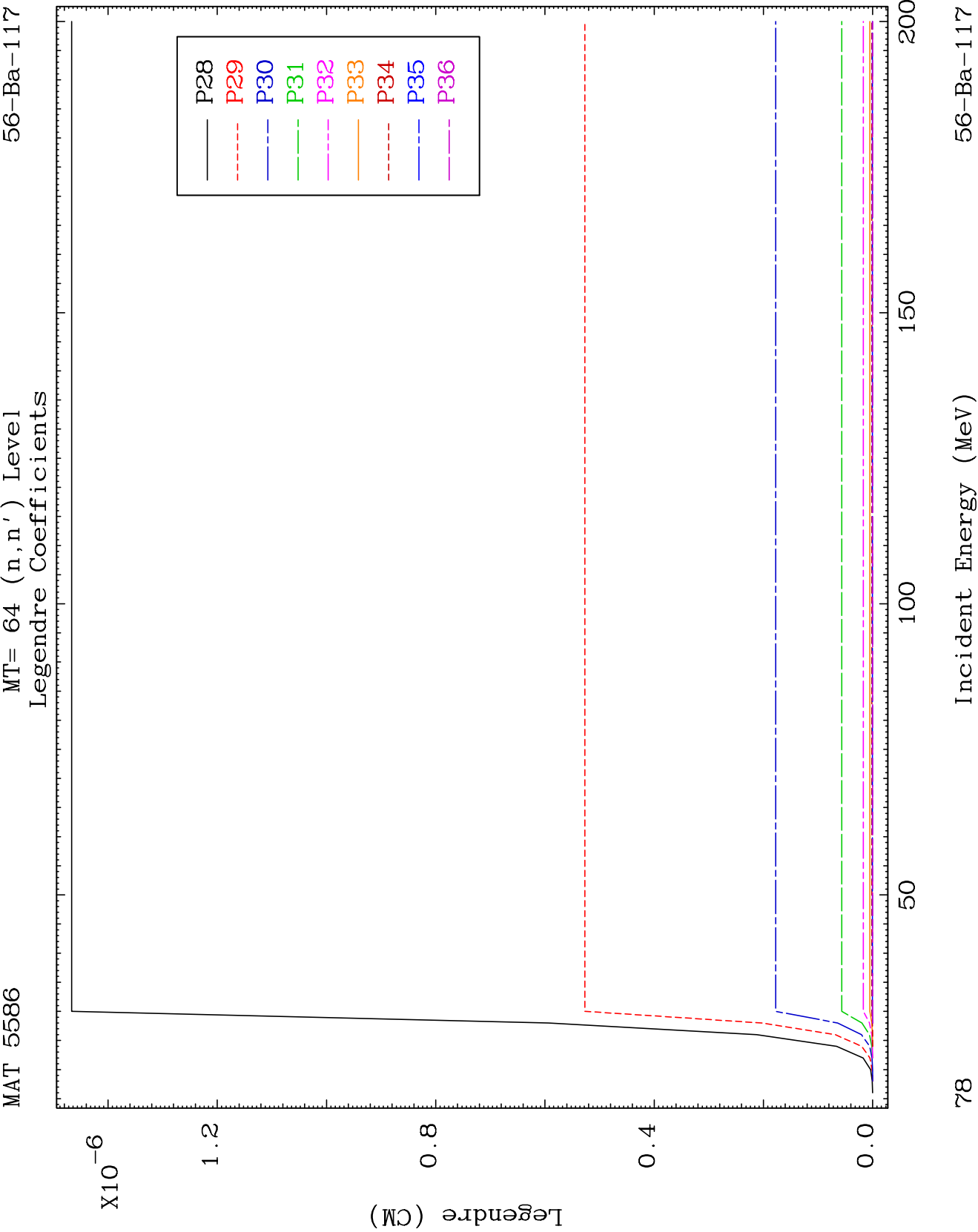


MAT 5586

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

56-Ba-117

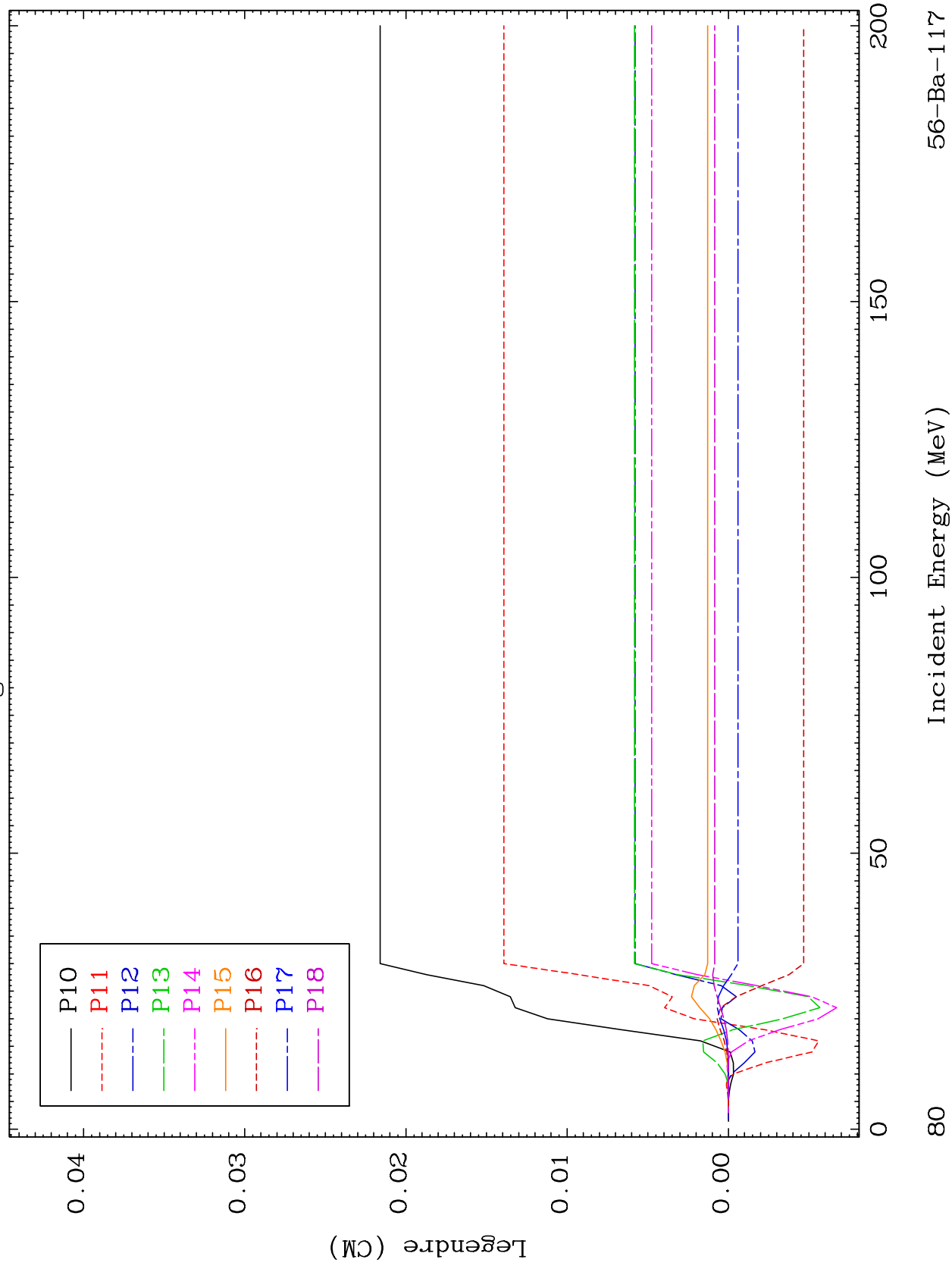




MAT 5586

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

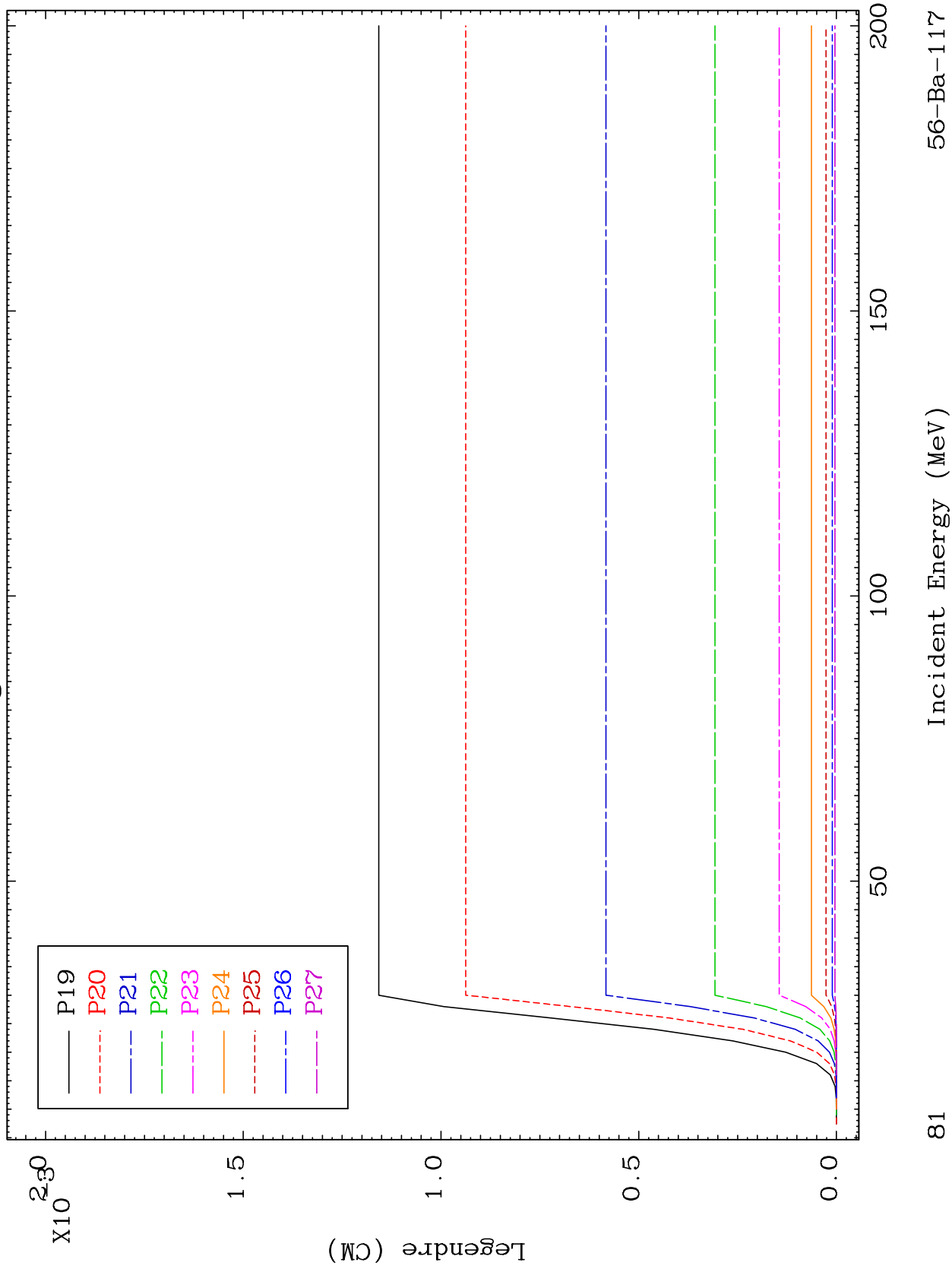
56-Ba-117



MAT 5586

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

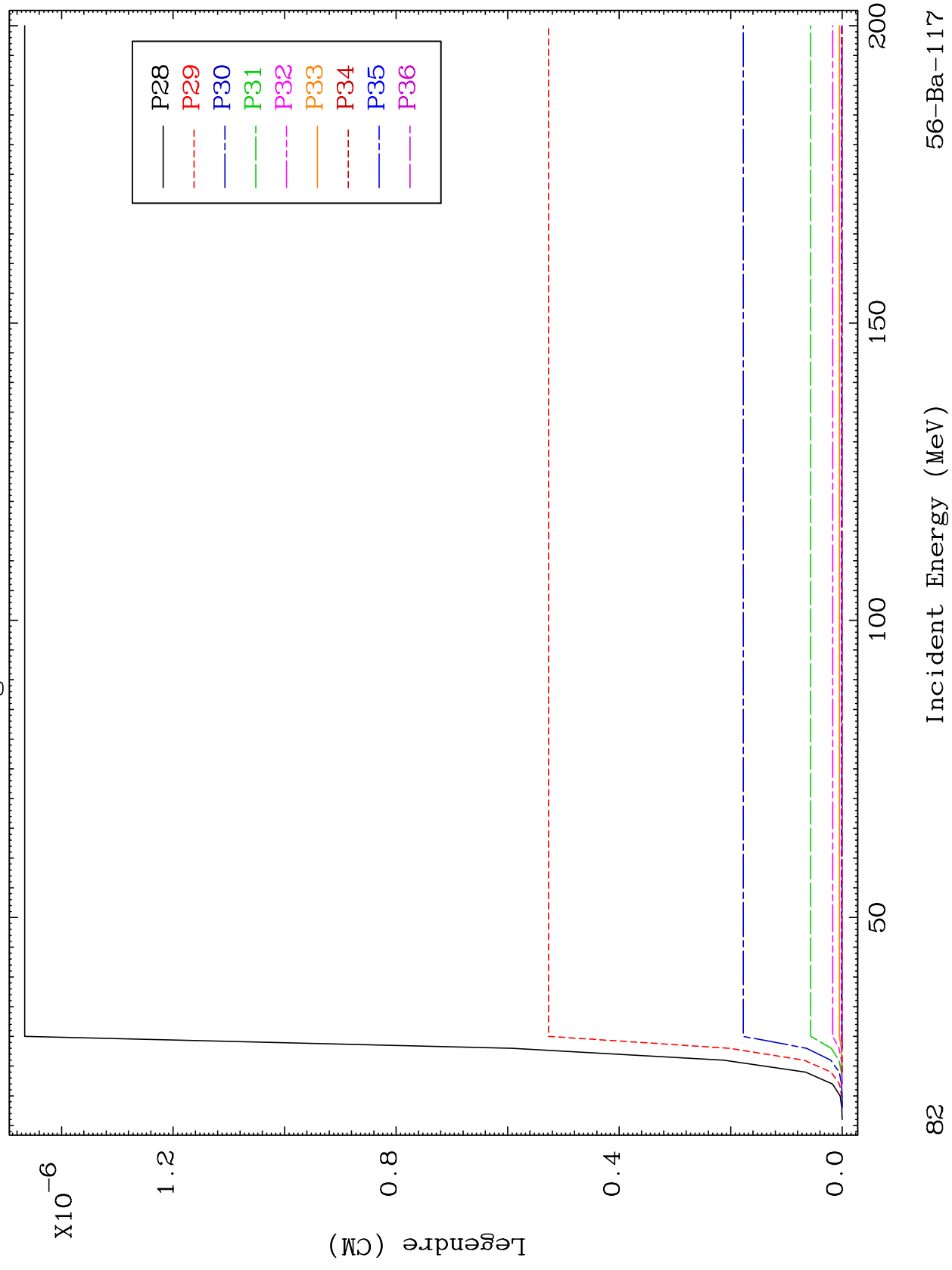
56-Ba-117



MAT 5586

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

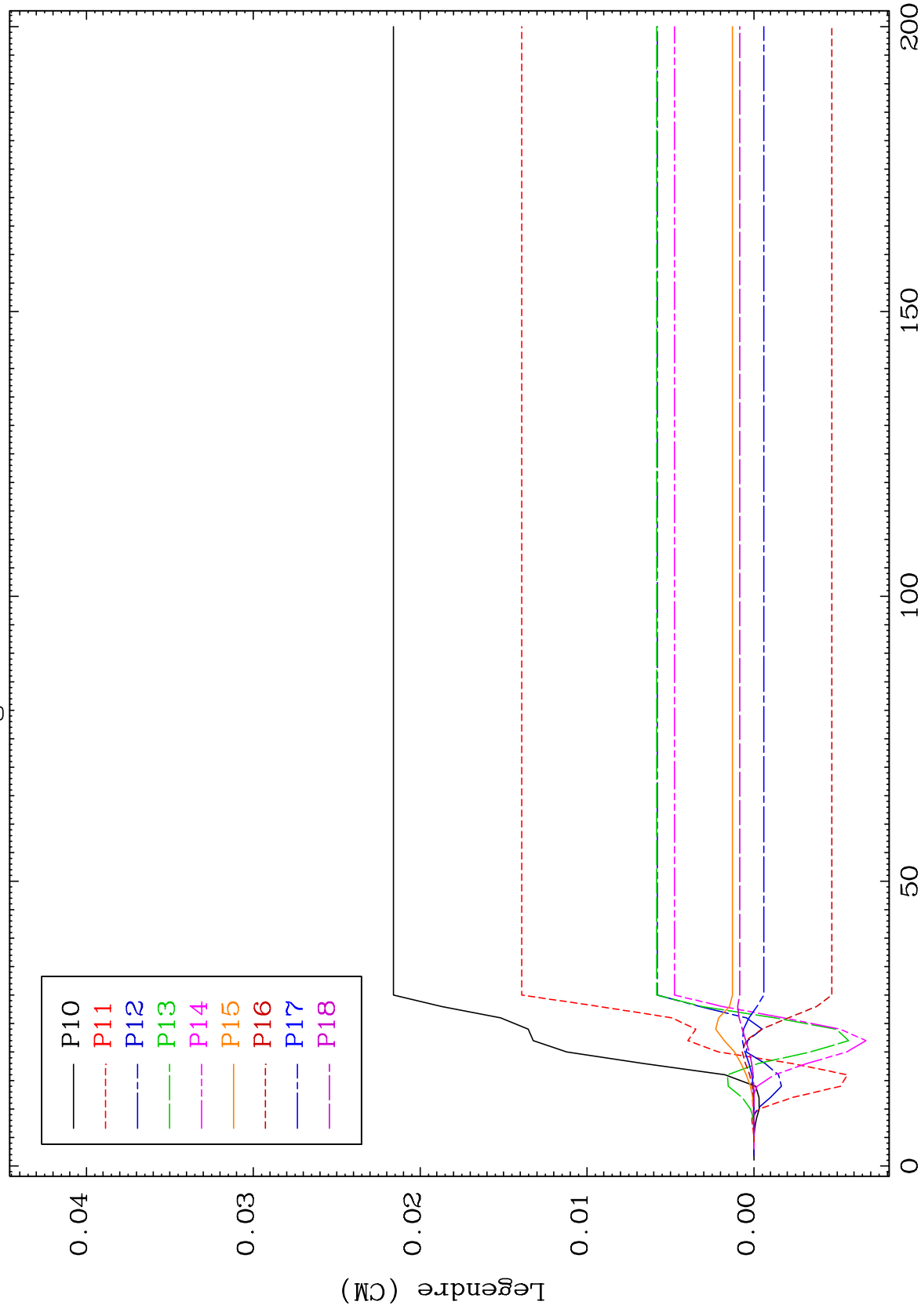
56-Ba-117



MAT 5586

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

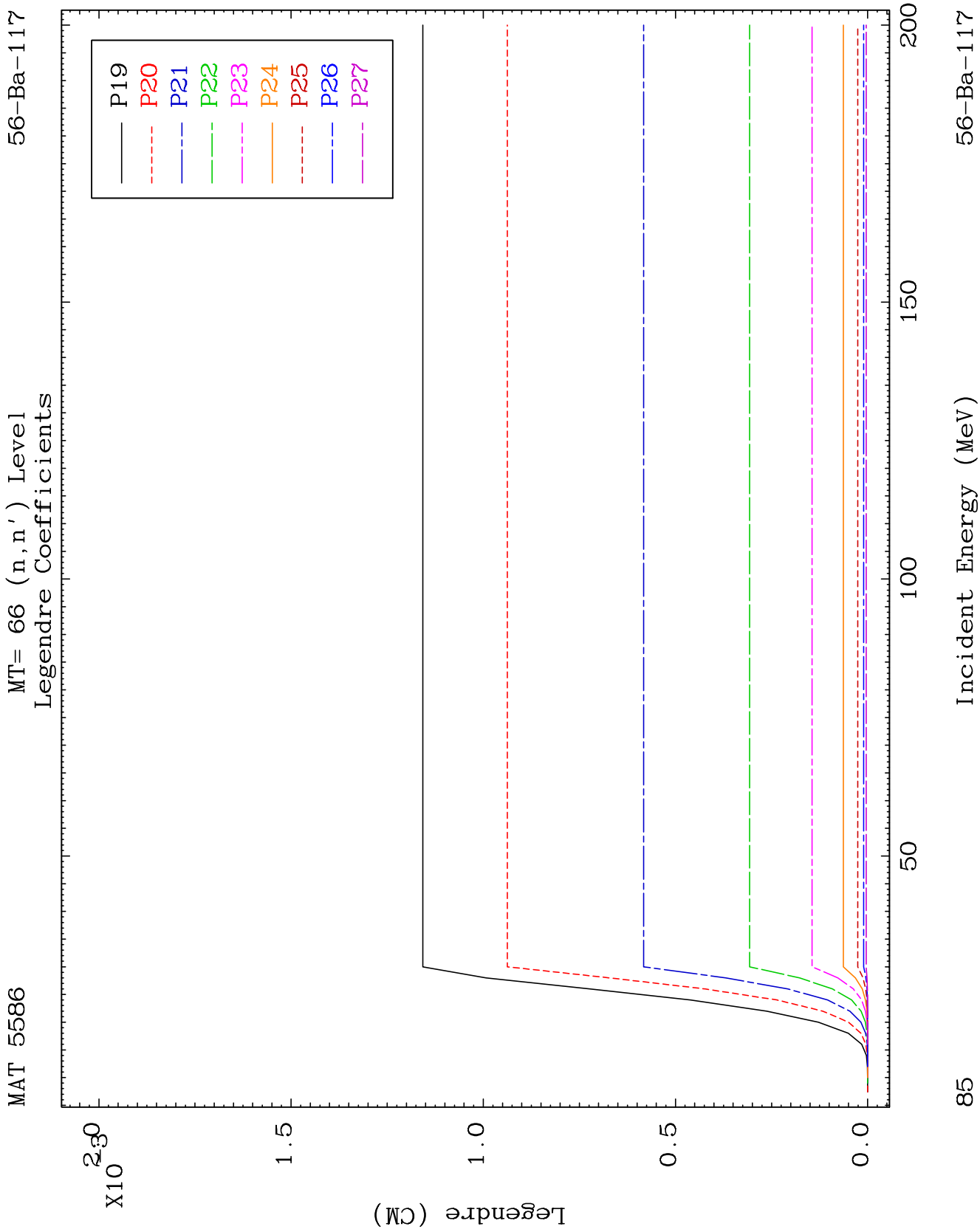
56-Ba-117

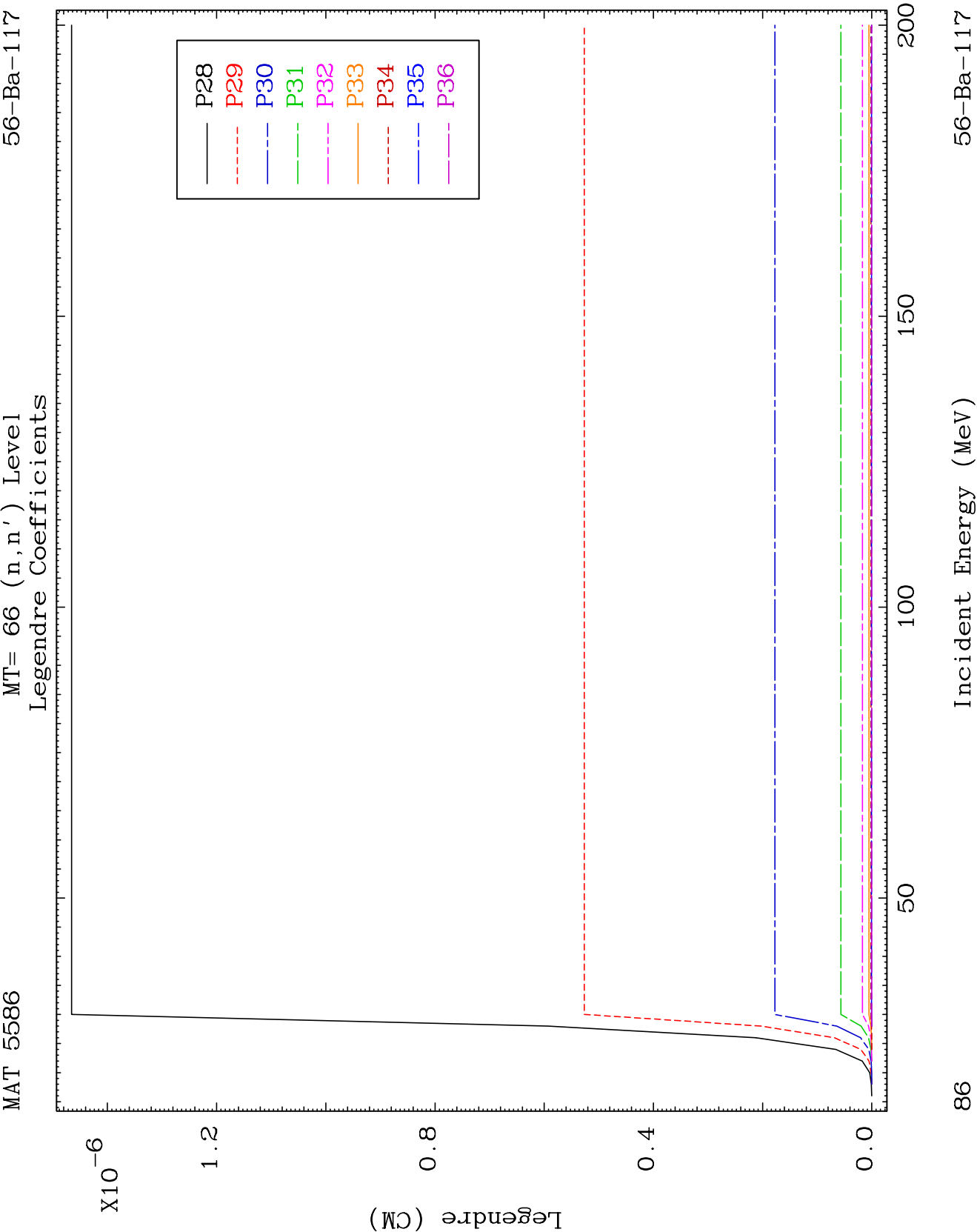


84

Incident Energy (MeV)

56-Ba-117

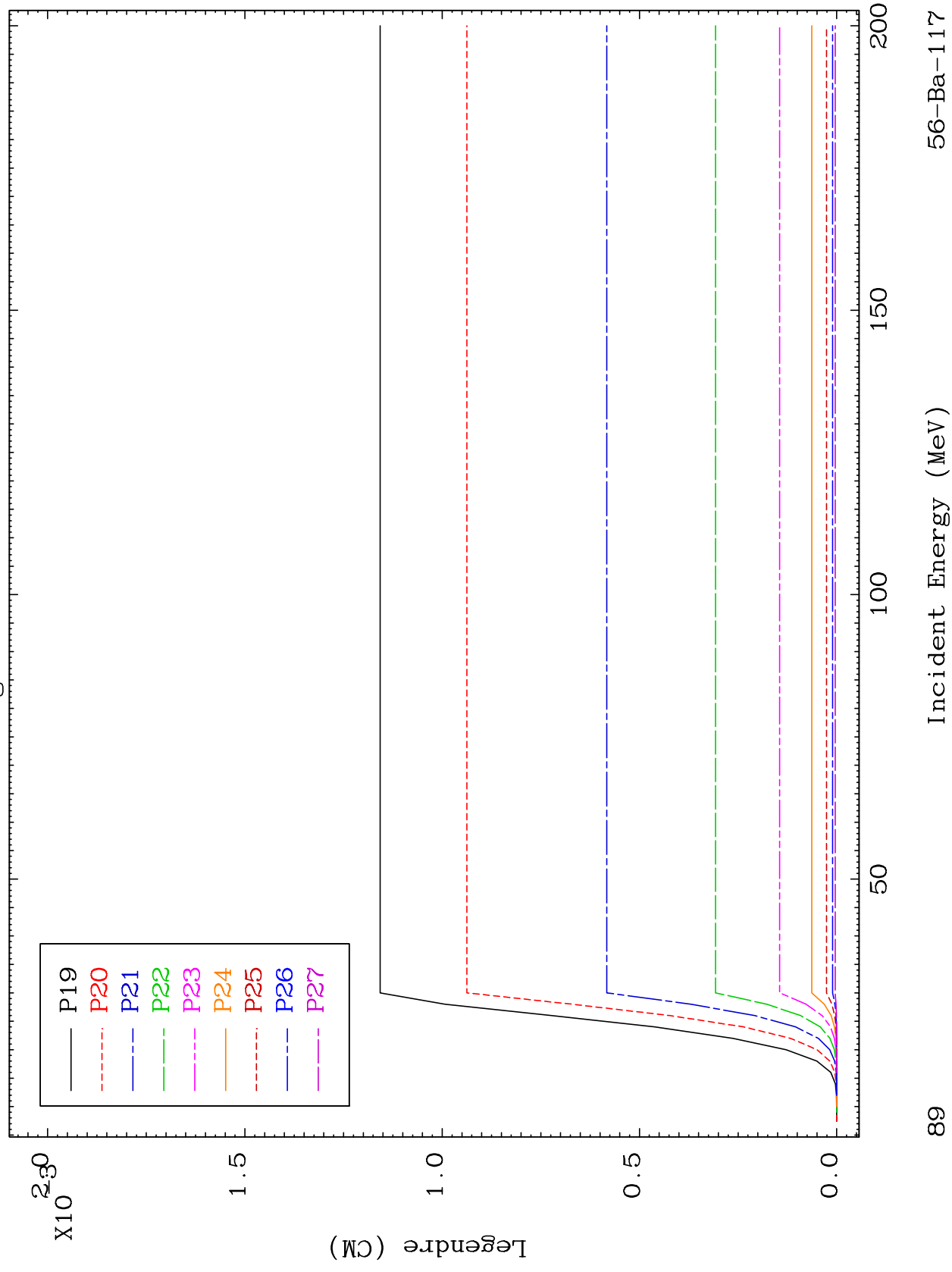


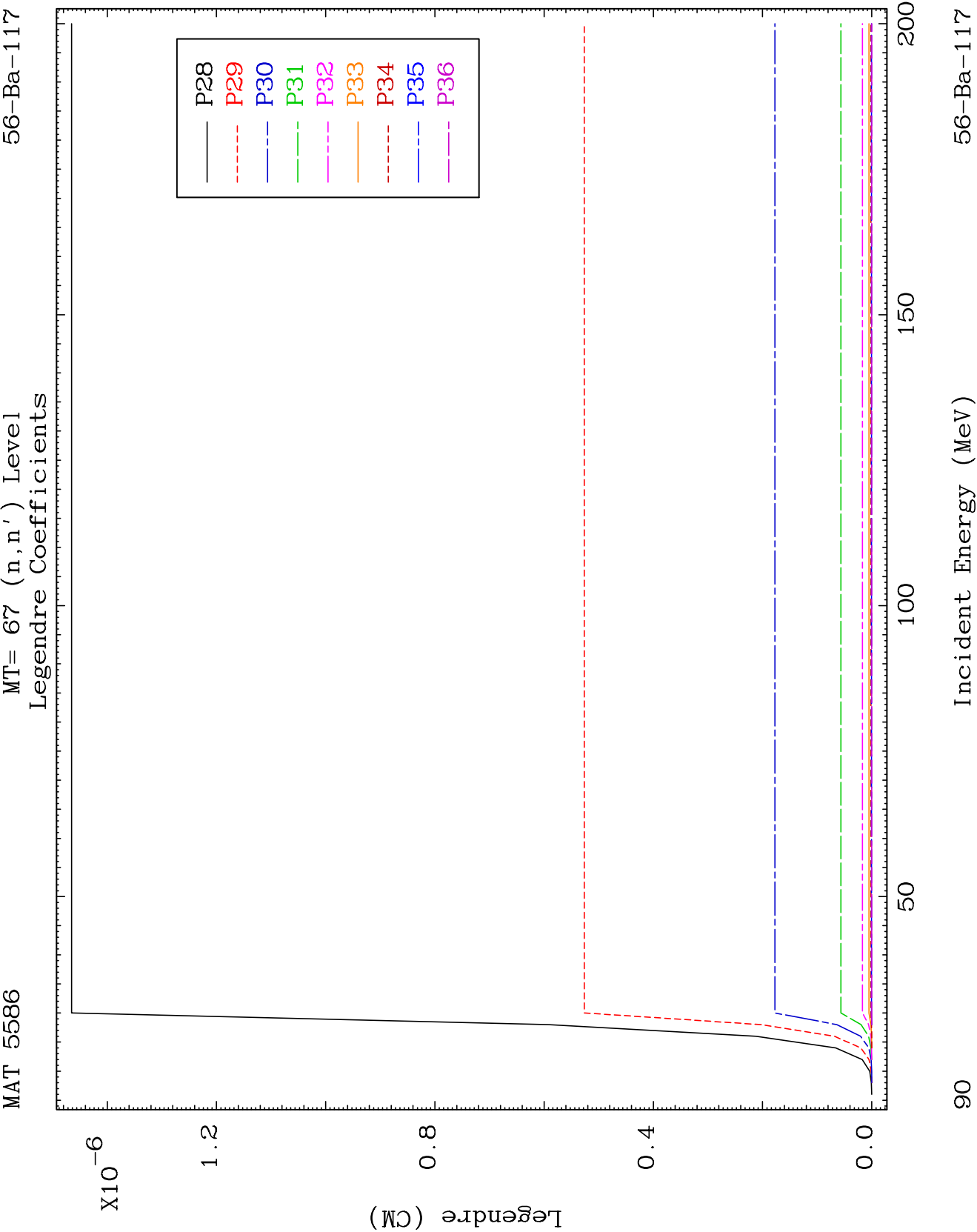


MAT 5586

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

56-Ba-117

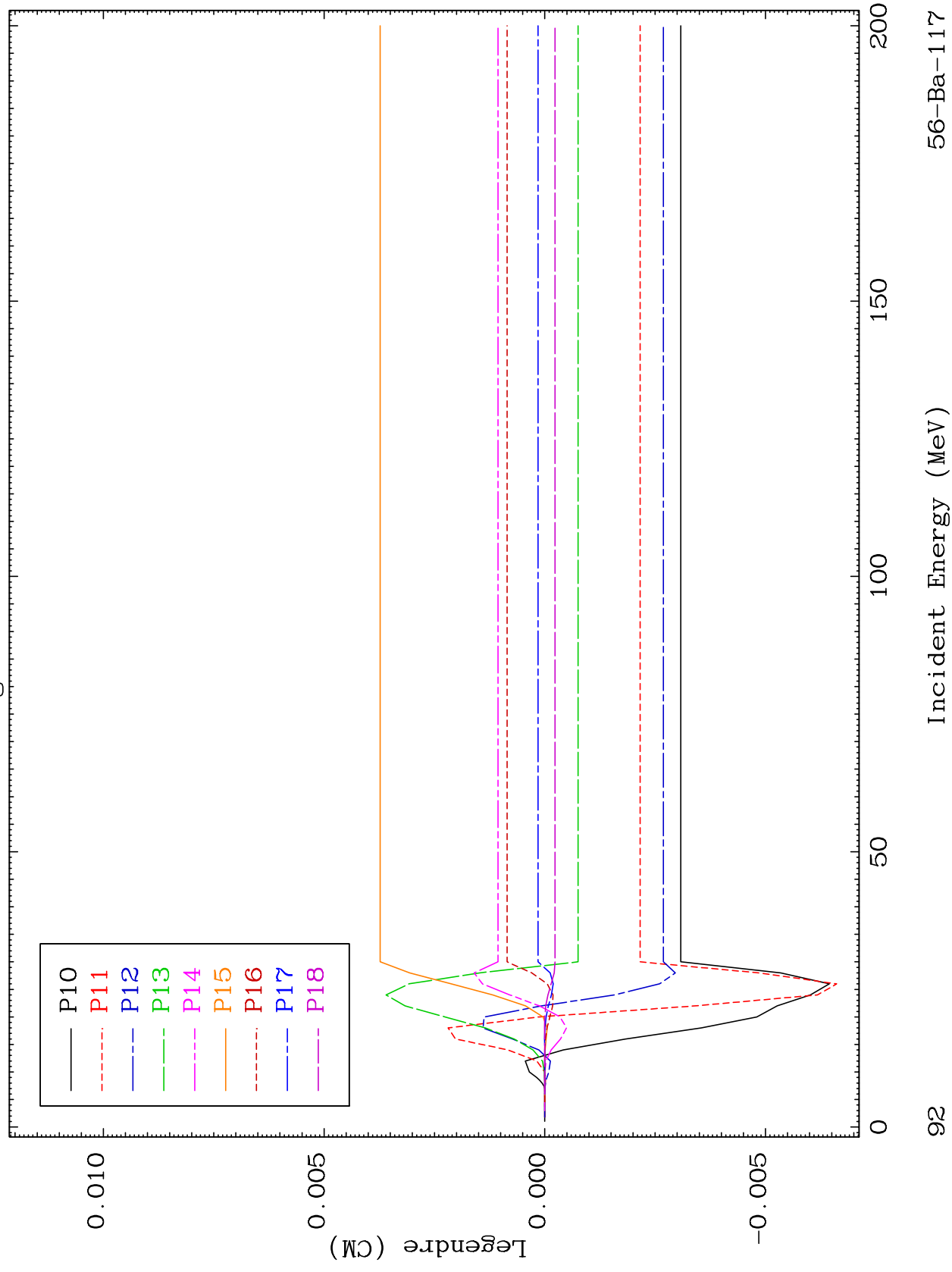


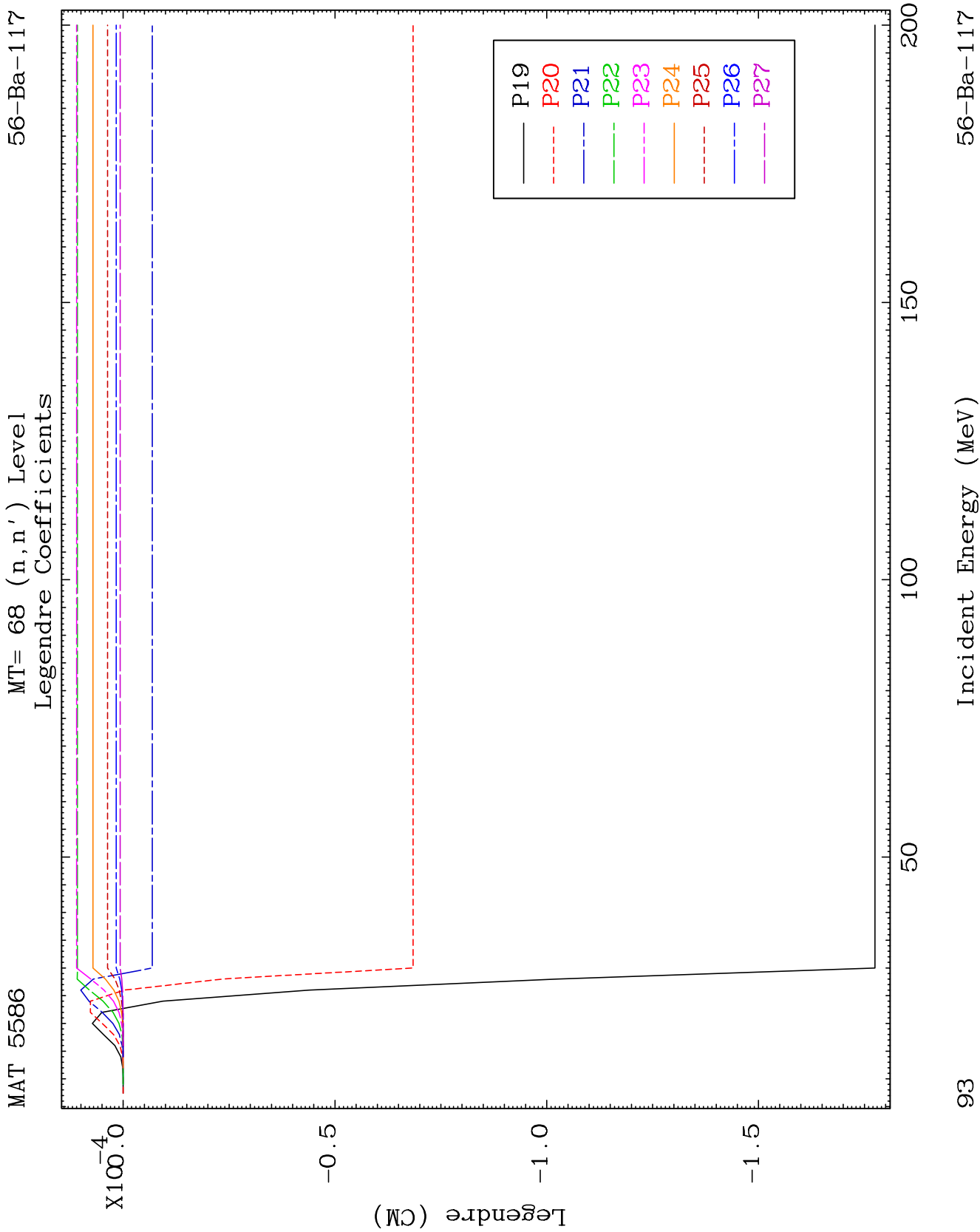


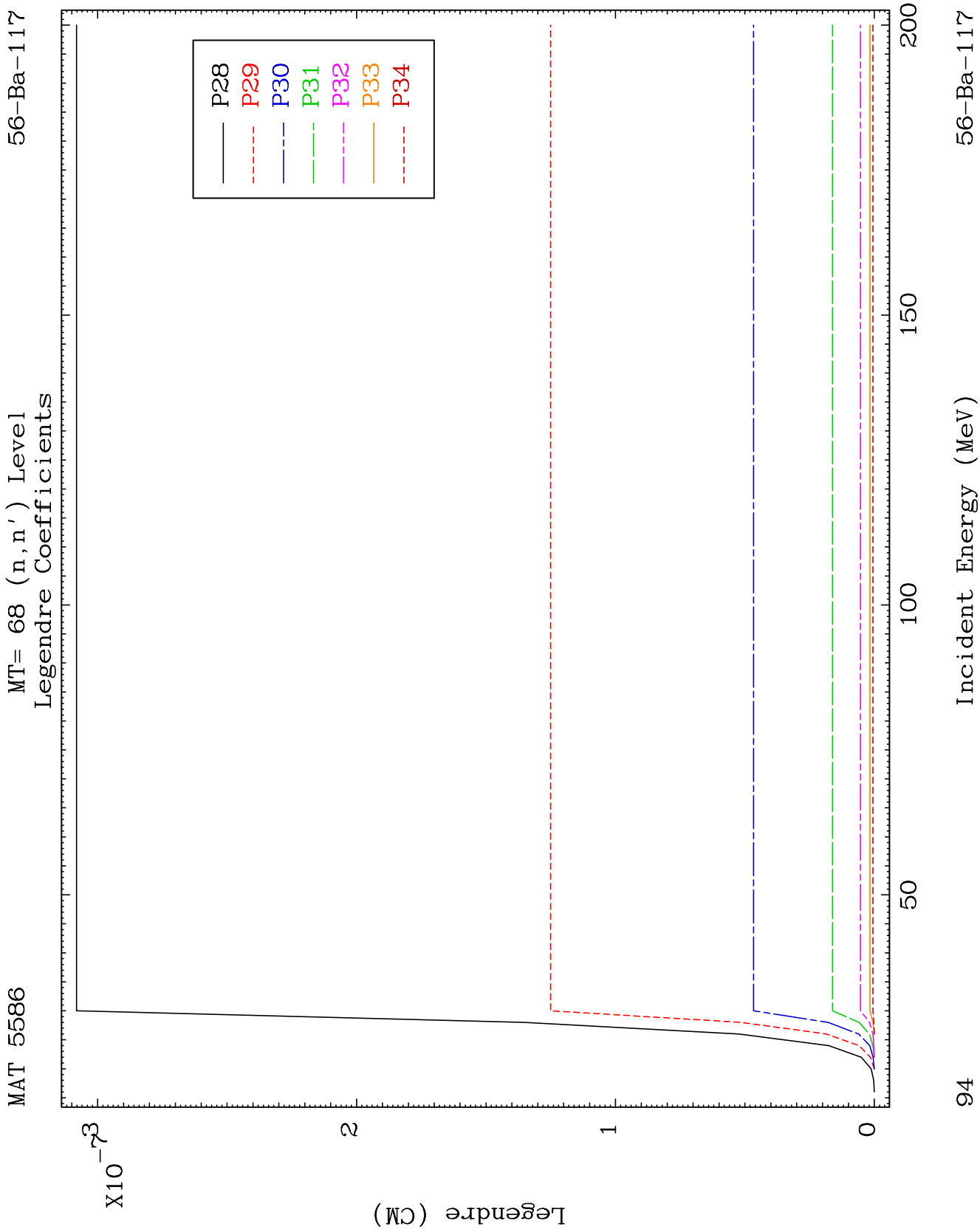
MAT 5586

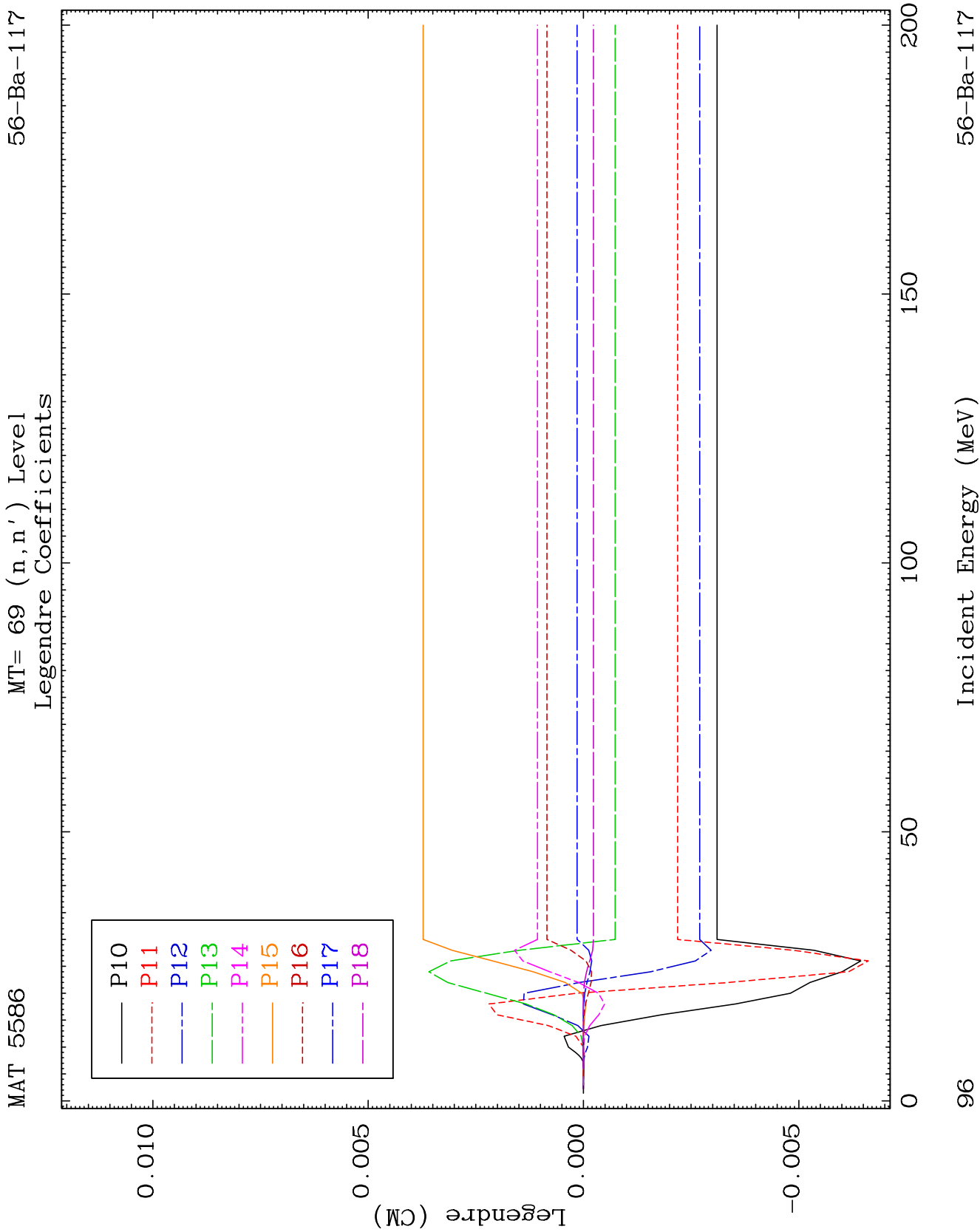
MT= 68 (n, n') Level
Legendre Coefficients

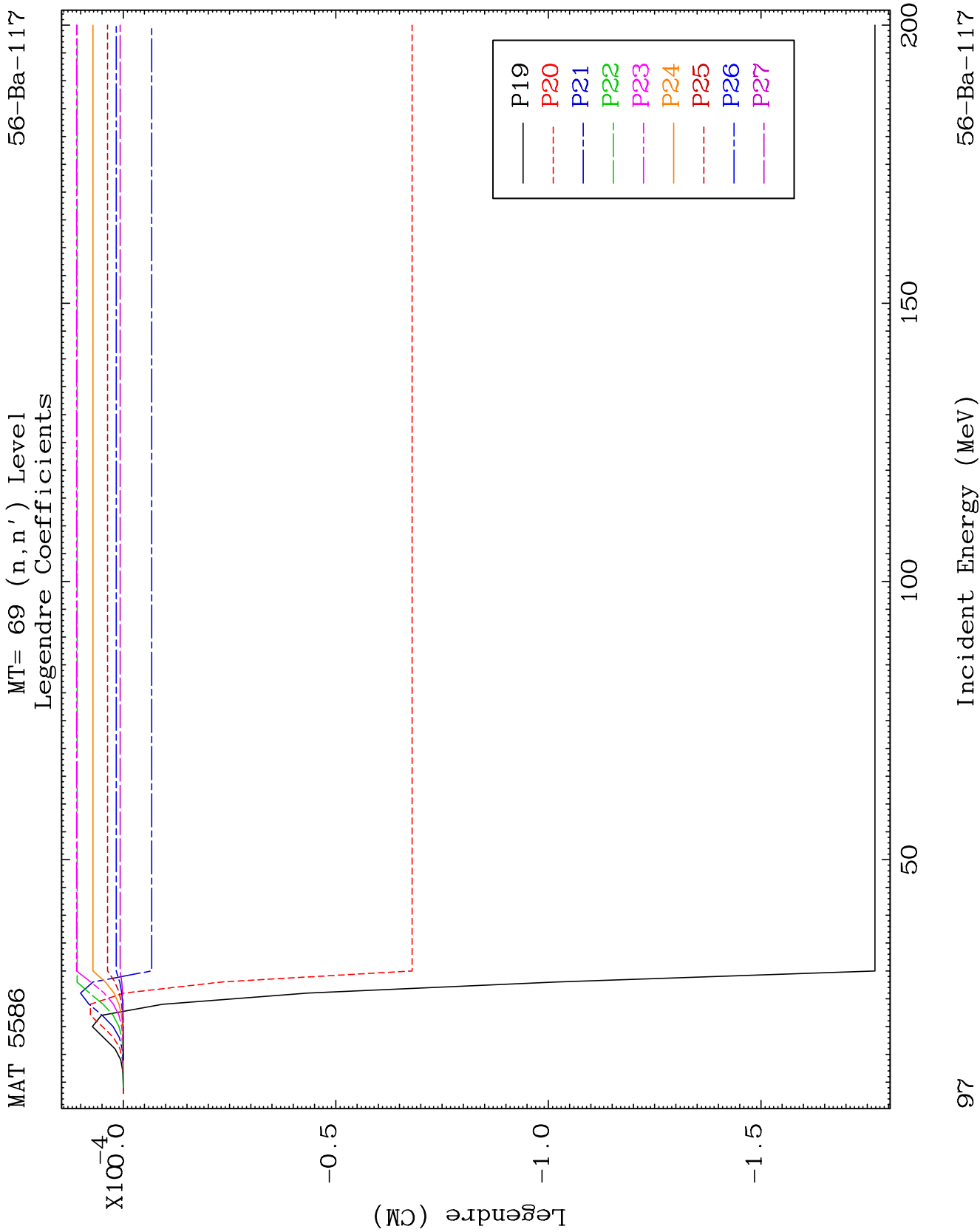
56-Ba-117

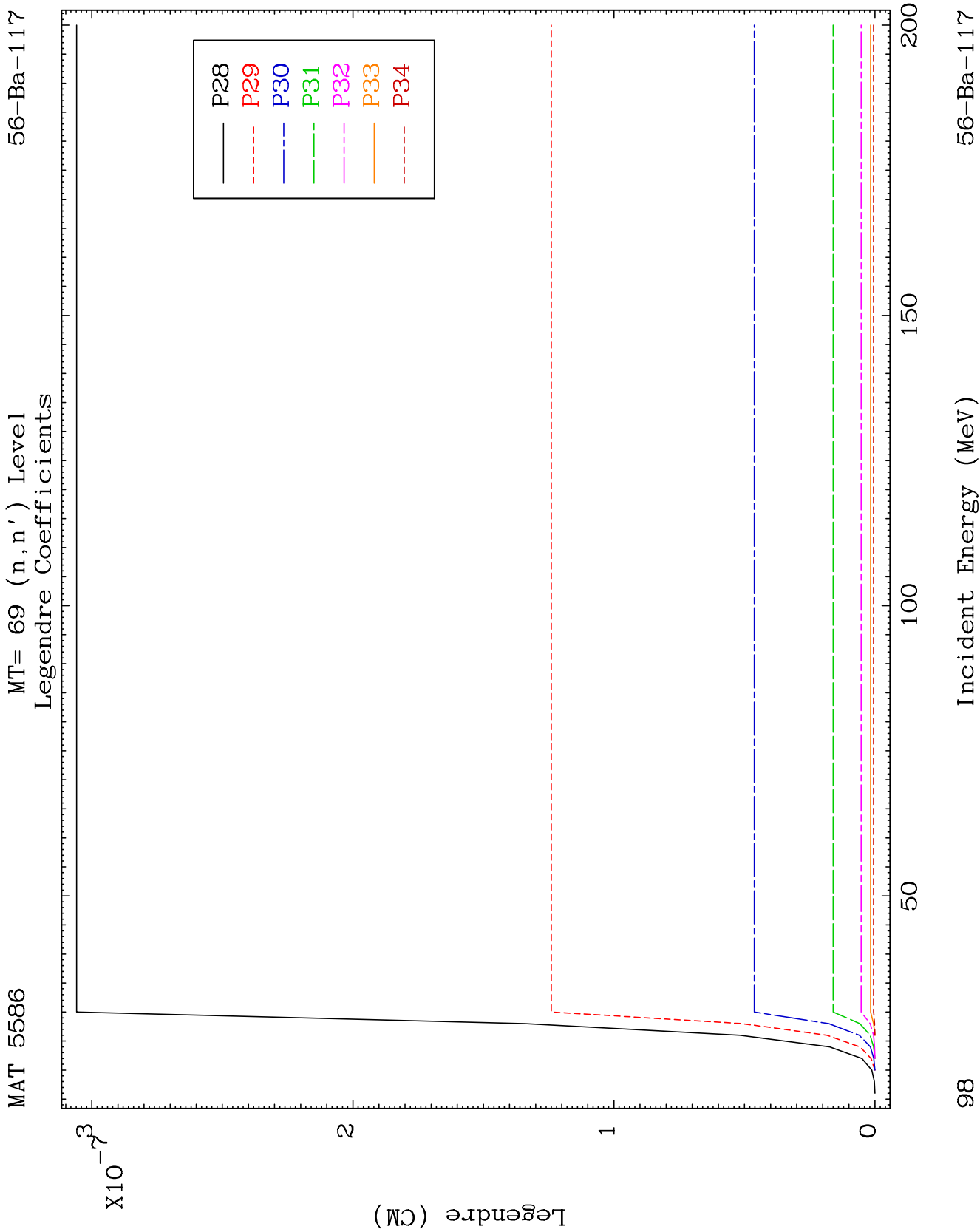


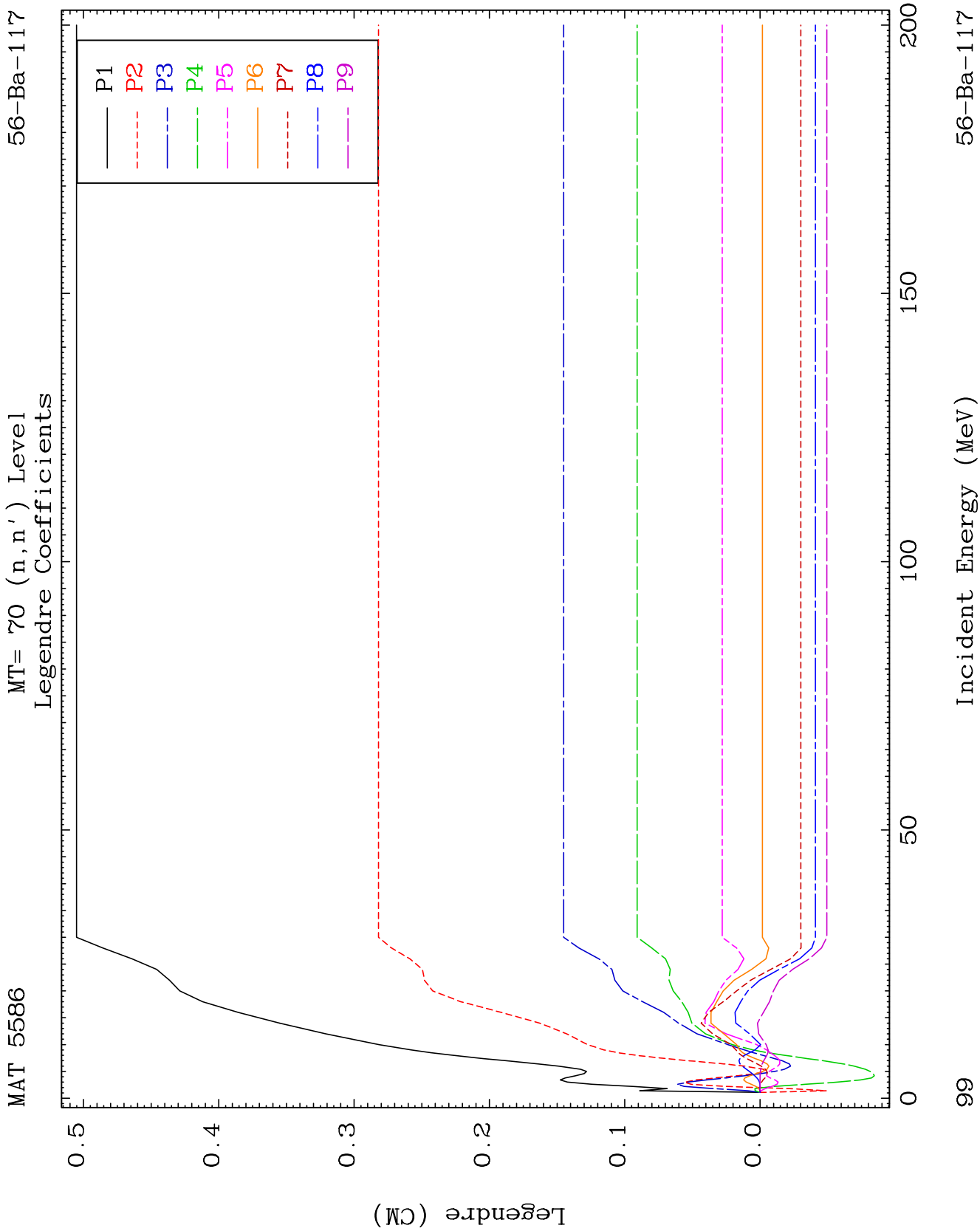


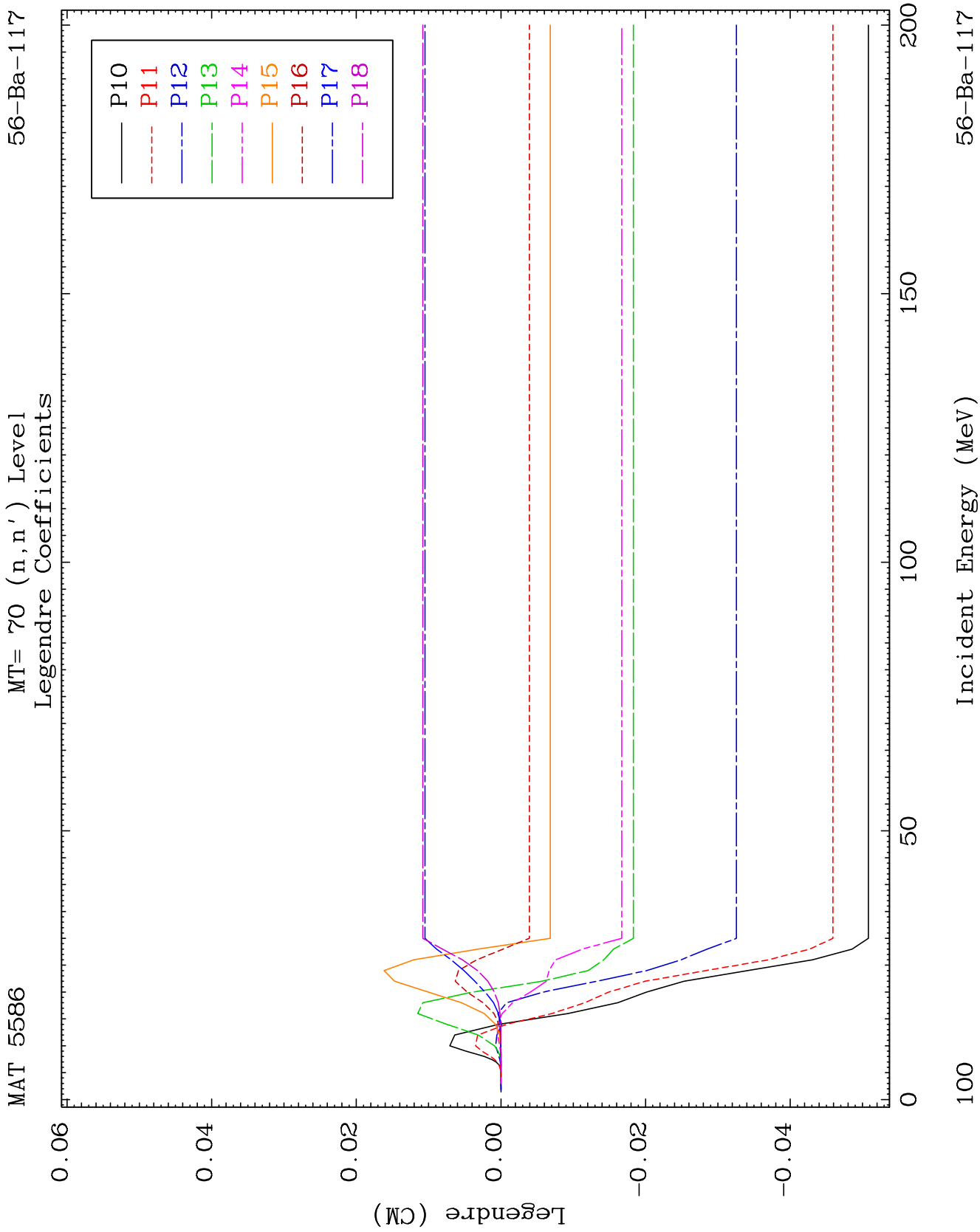


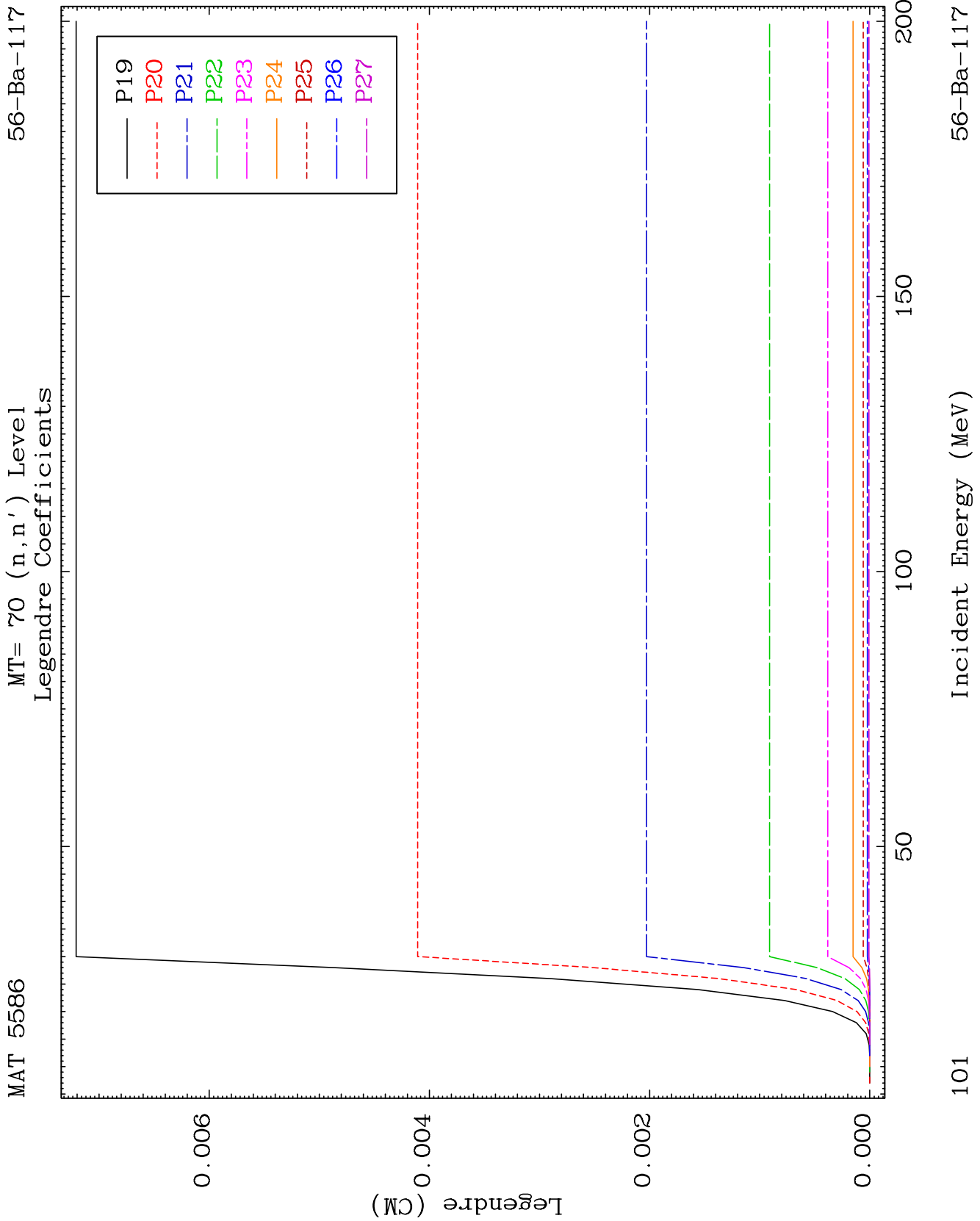


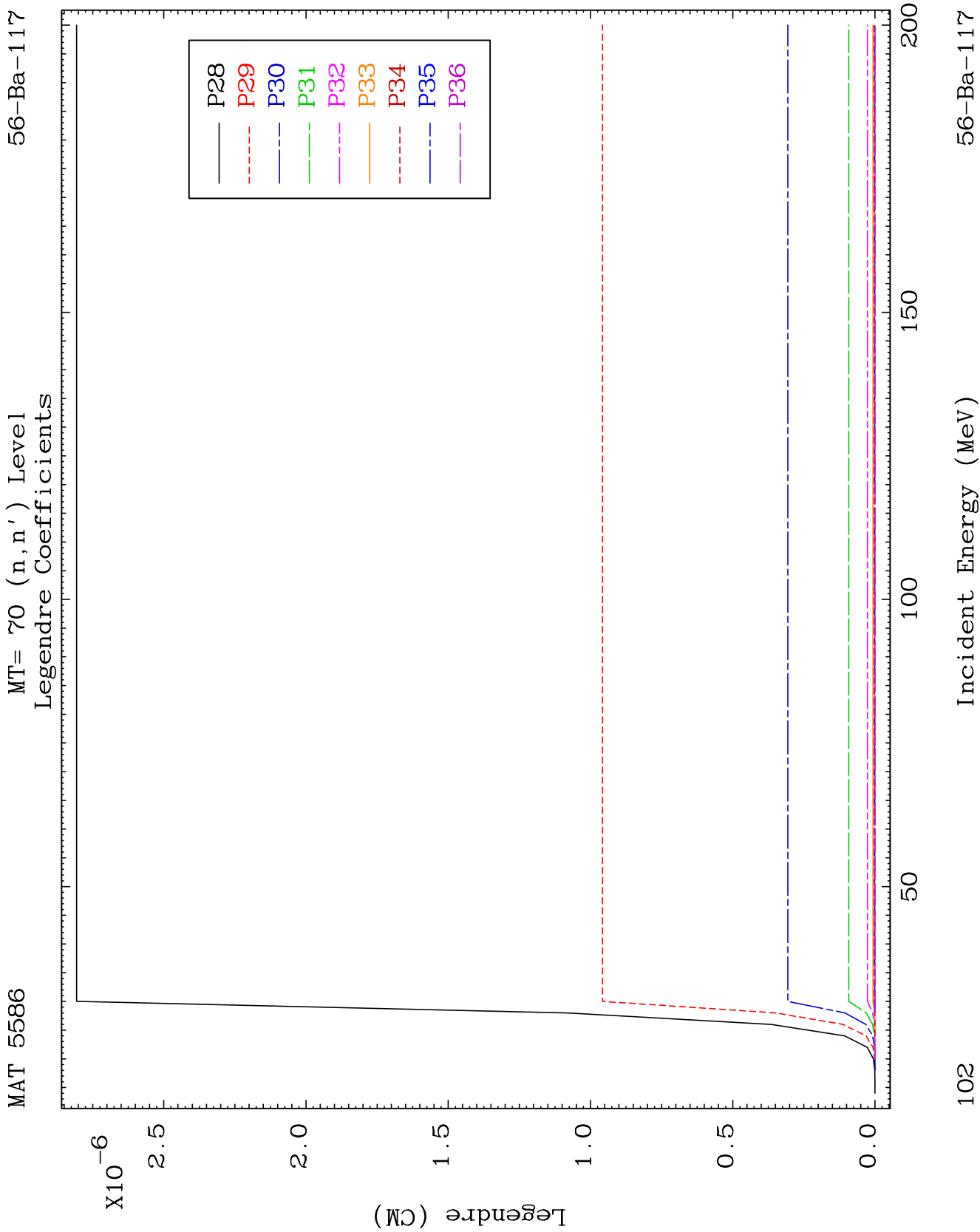








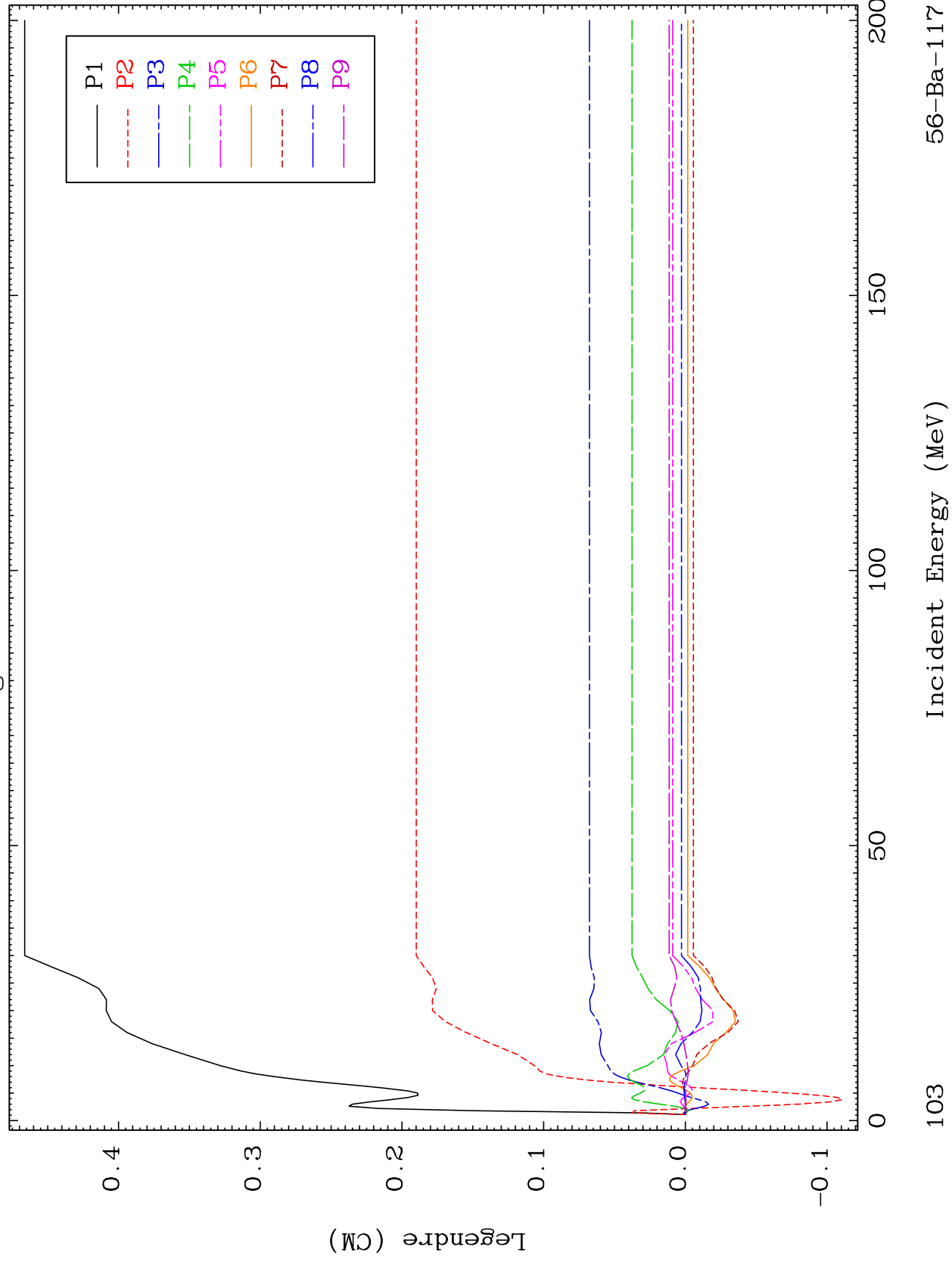




MAT 5586

MT= 71 (n, n') Level
Legendre Coefficients

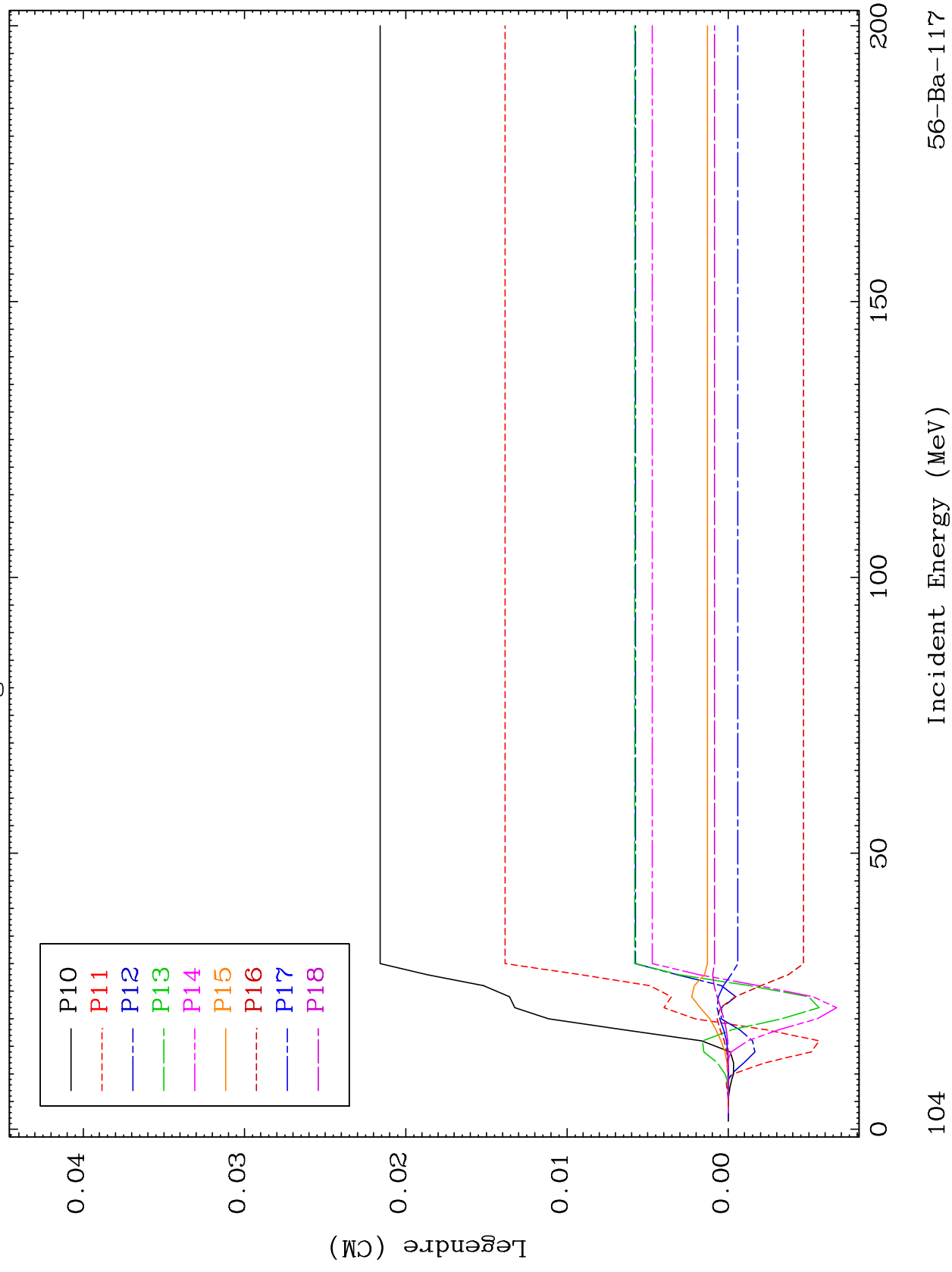
56-Ba-117

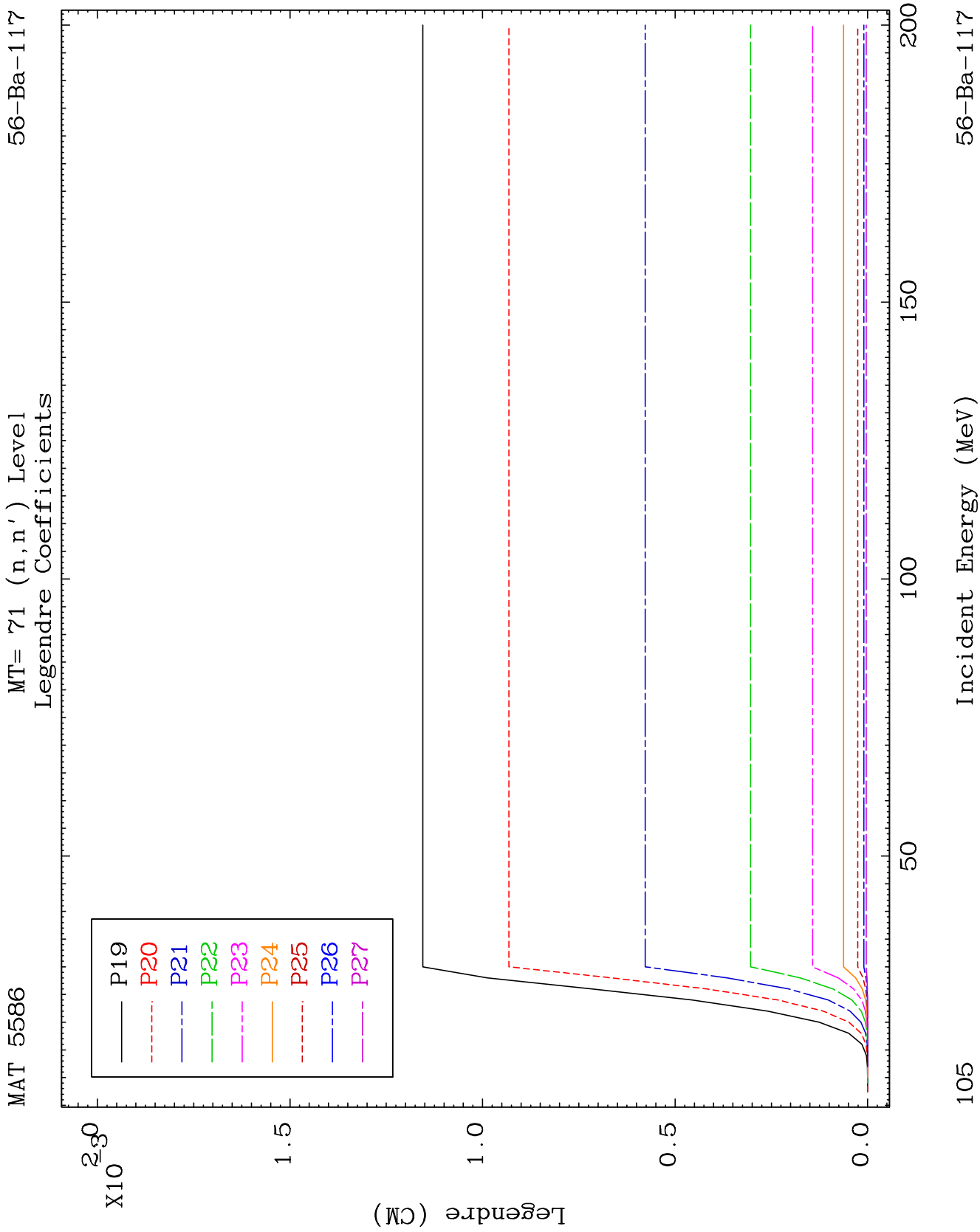


MAT 5586

MT= 71 (n, n') Level
Legendre Coefficients

56-Ba-117

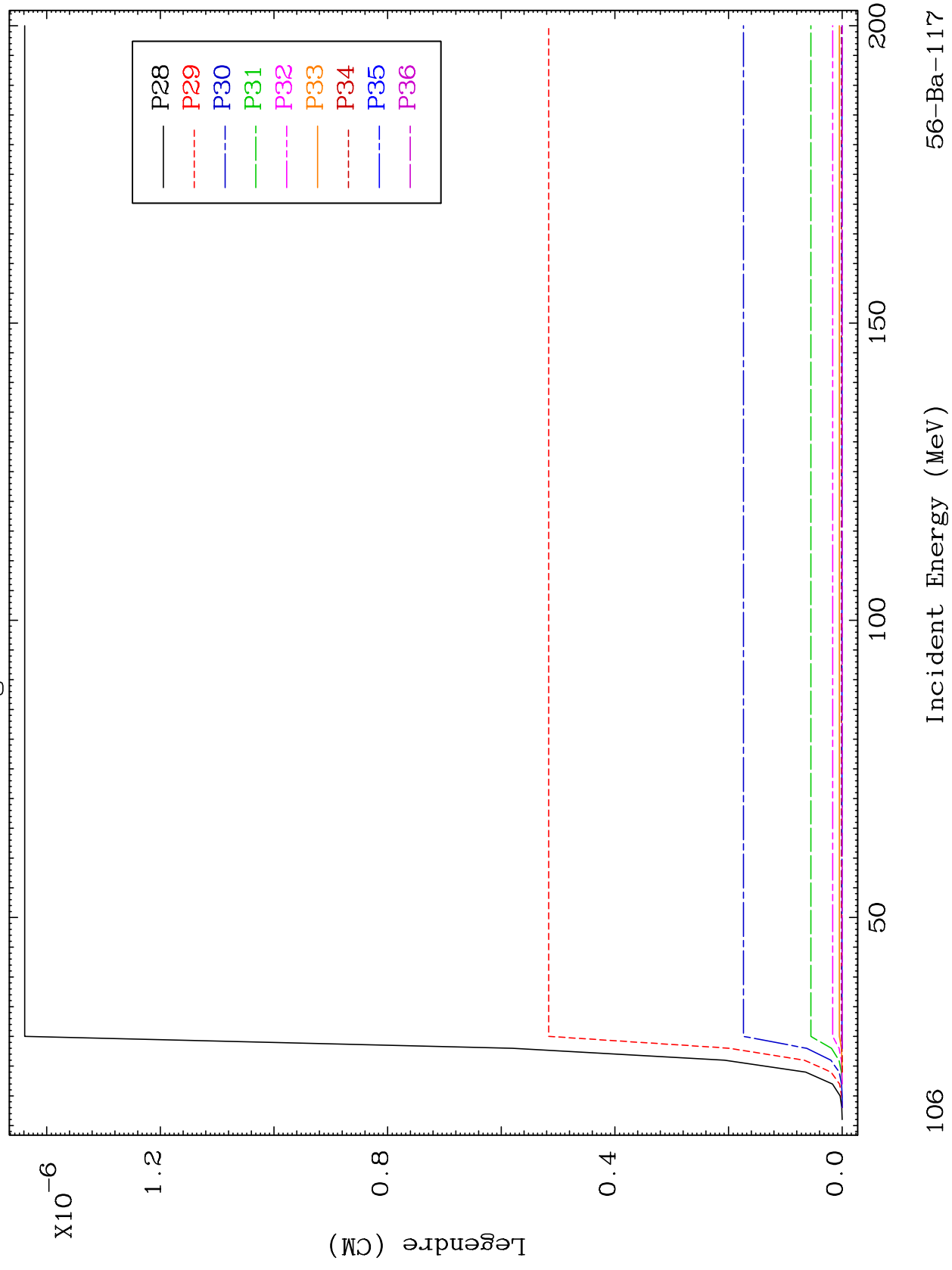




MAT 5586

MT= 71 (n, n') Level
Legendre Coefficients

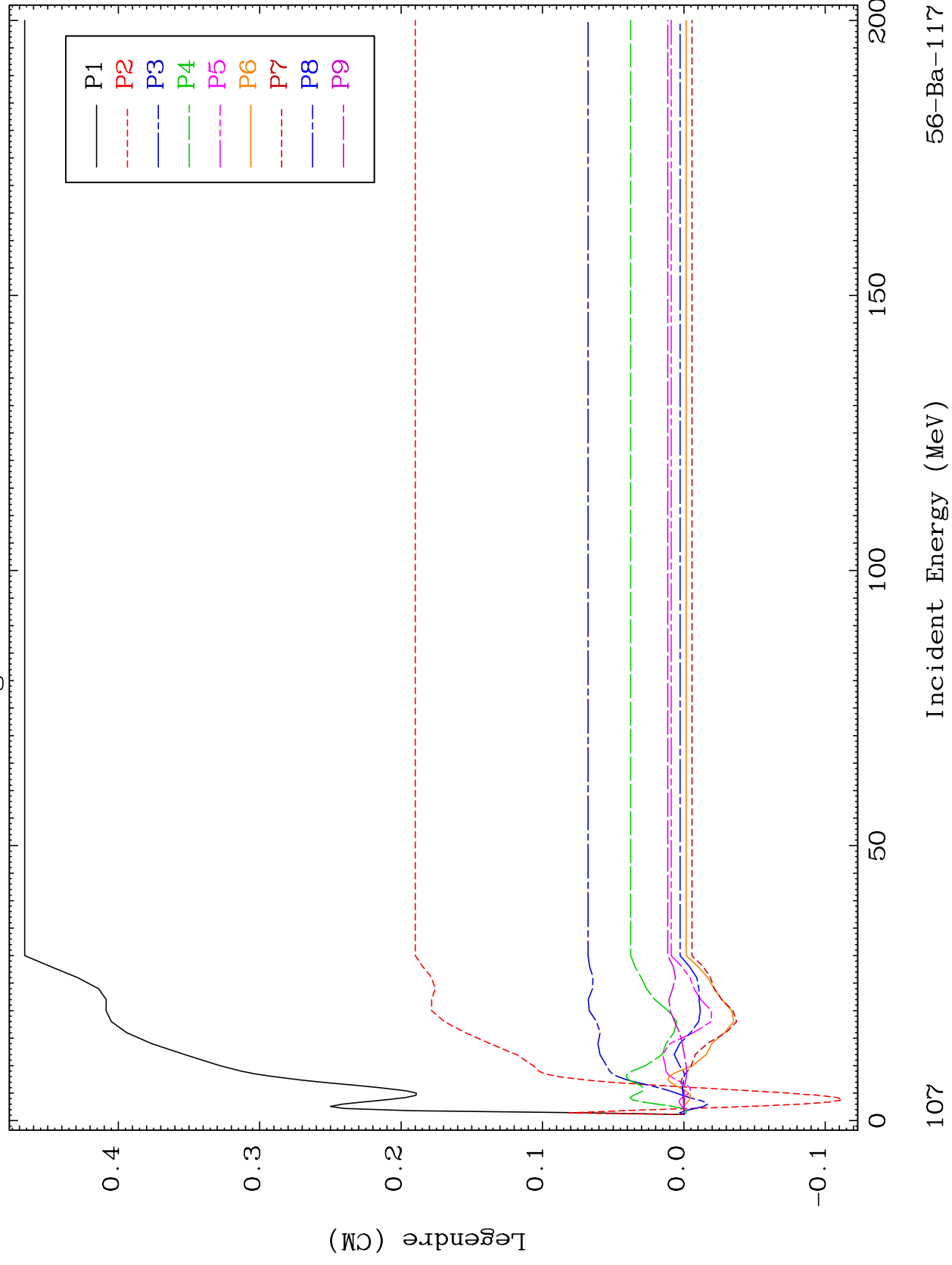
56-Ba-117



MAT 5586

MT= 72 (n, n') Level
Legendre Coefficients

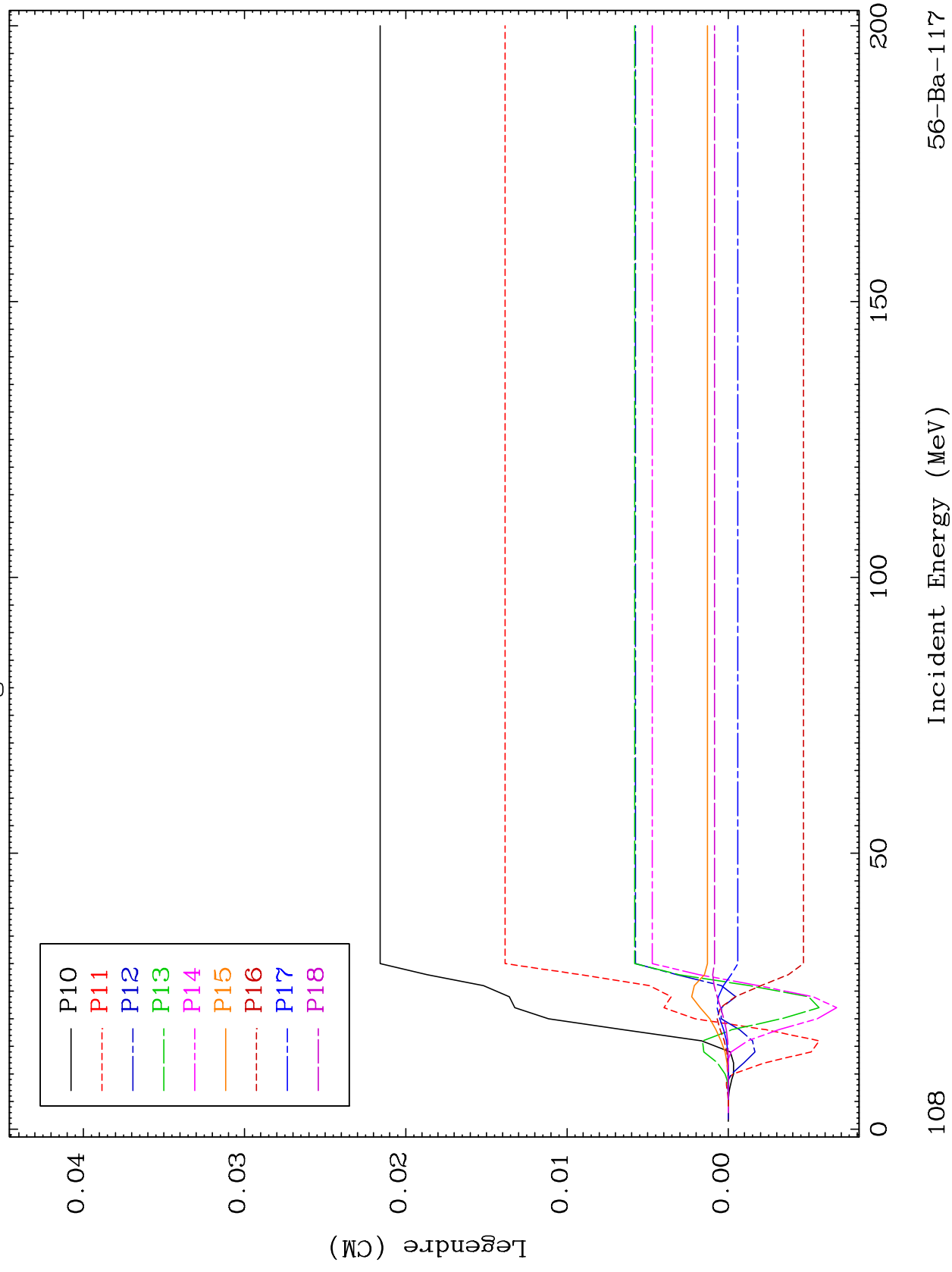
56-Ba-117

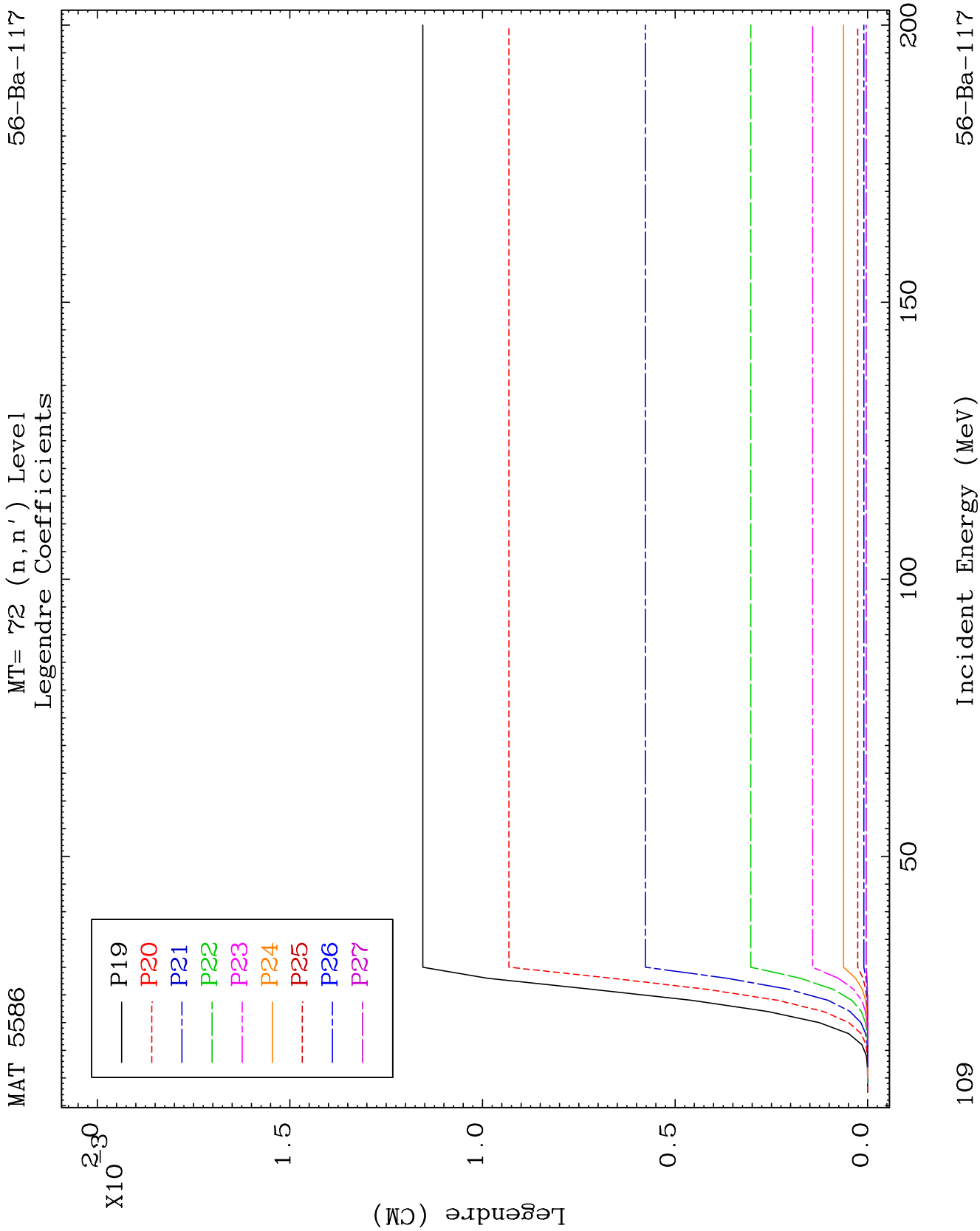


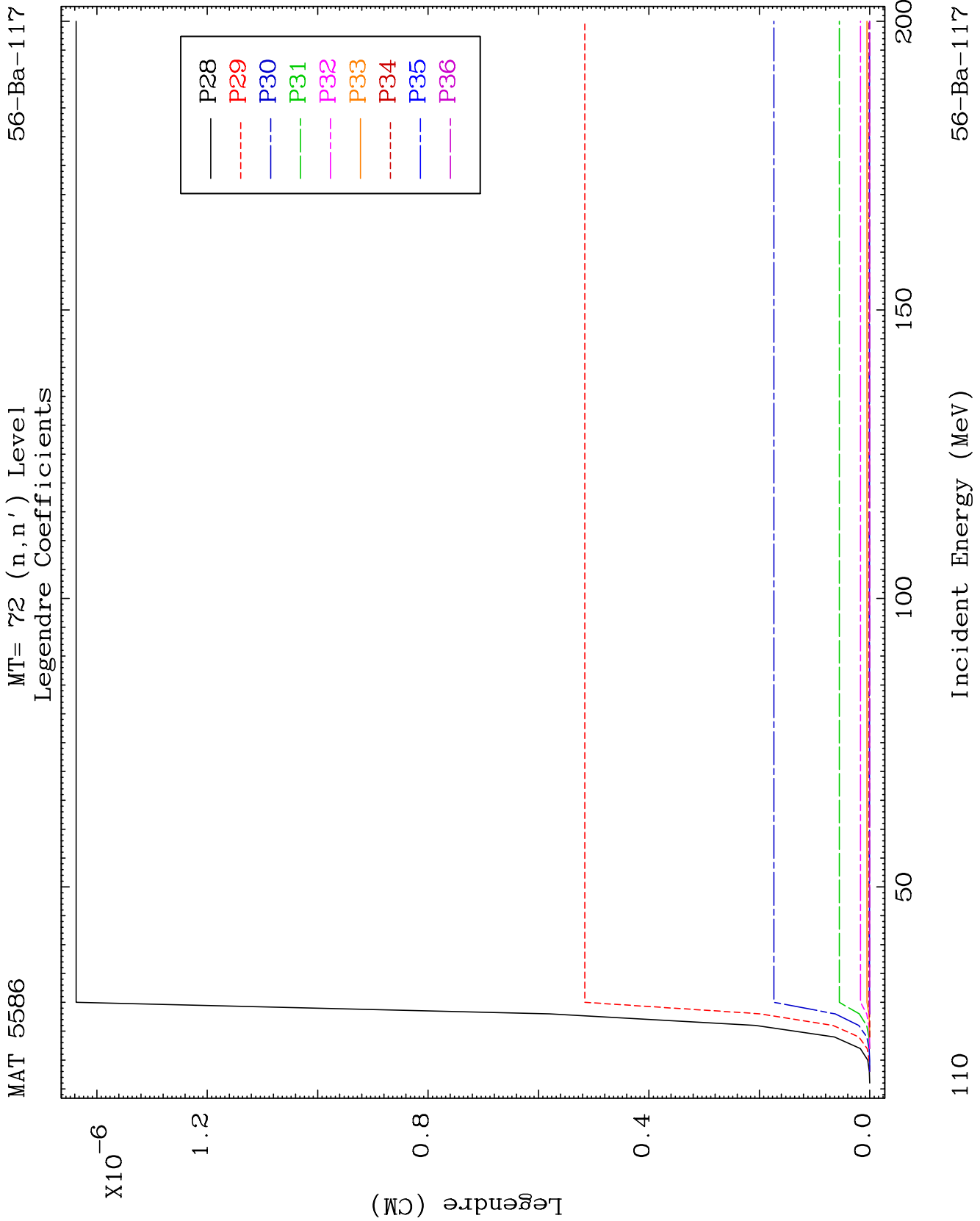
MAT 5586

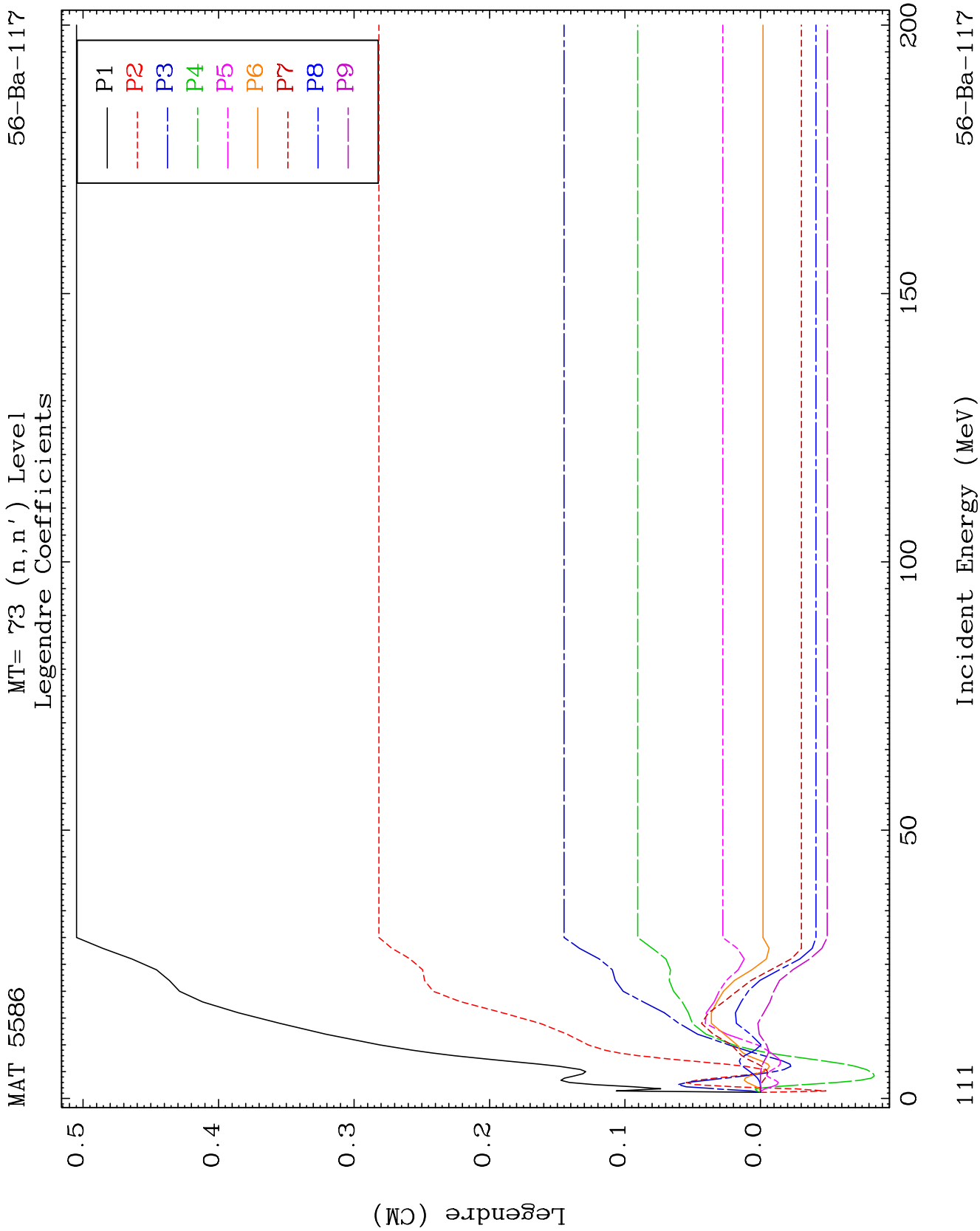
MT= 72 (n, n') Level
Legendre Coefficients

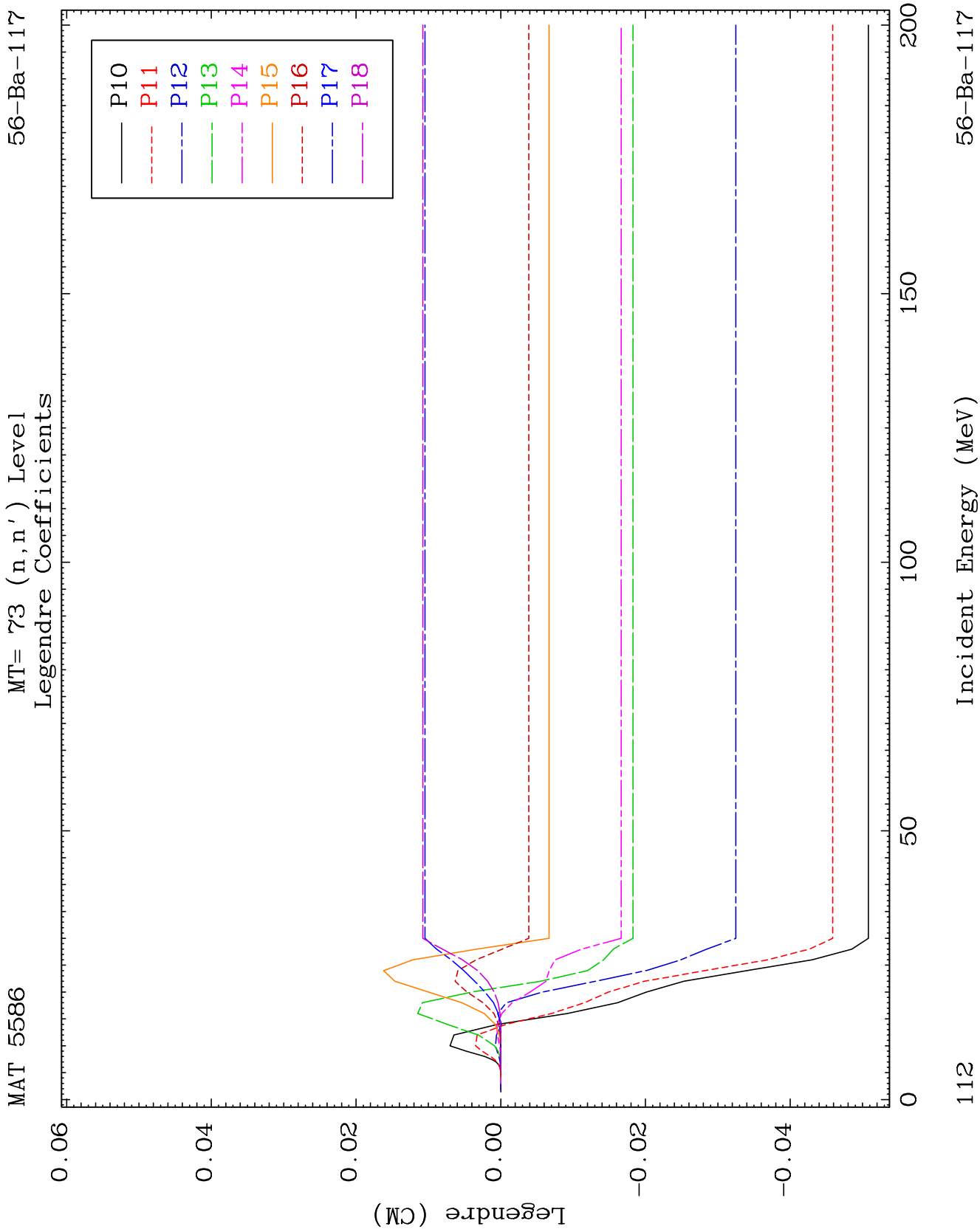
56-Ba-117







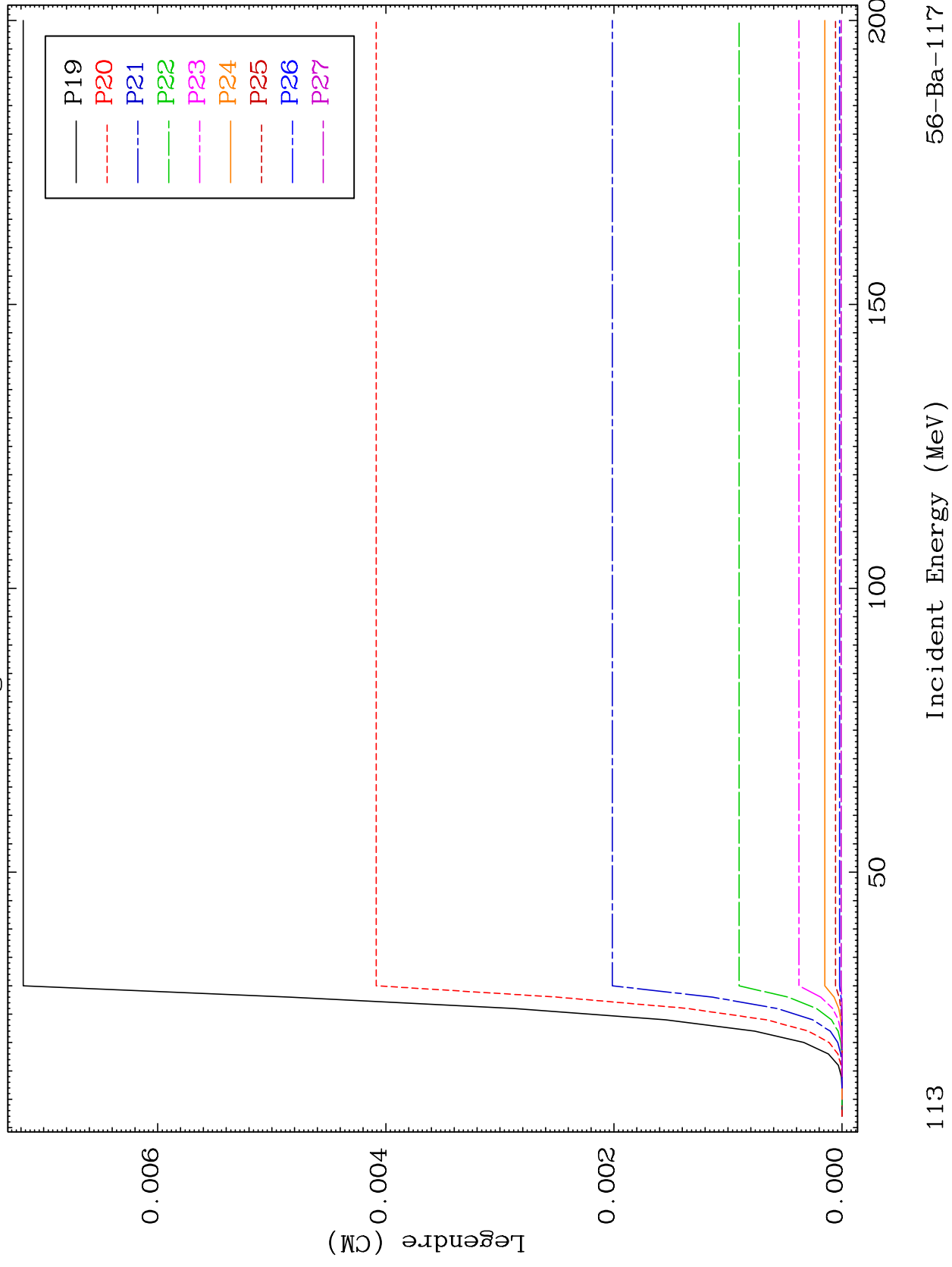


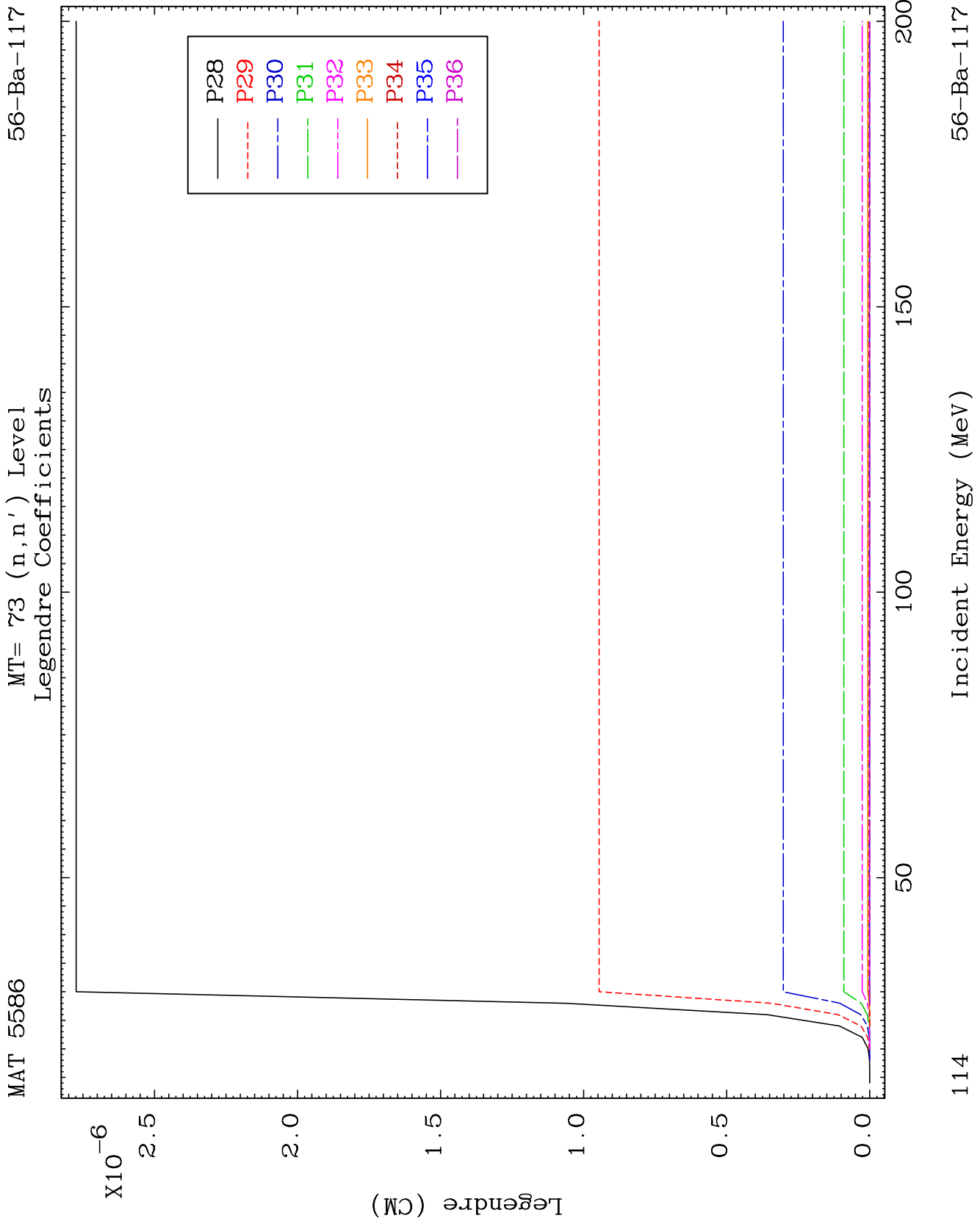


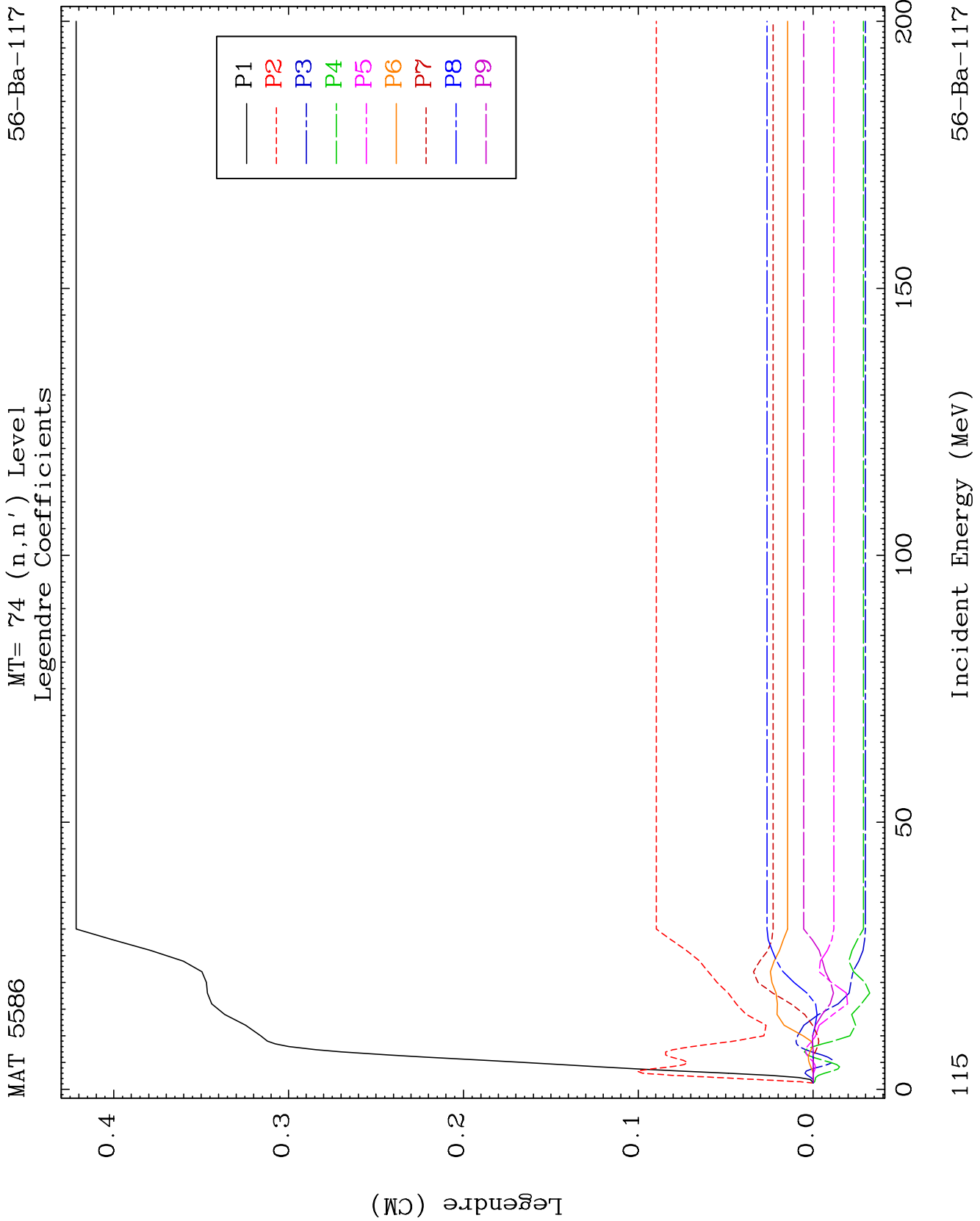
MAT 5586

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

56-Ba-117



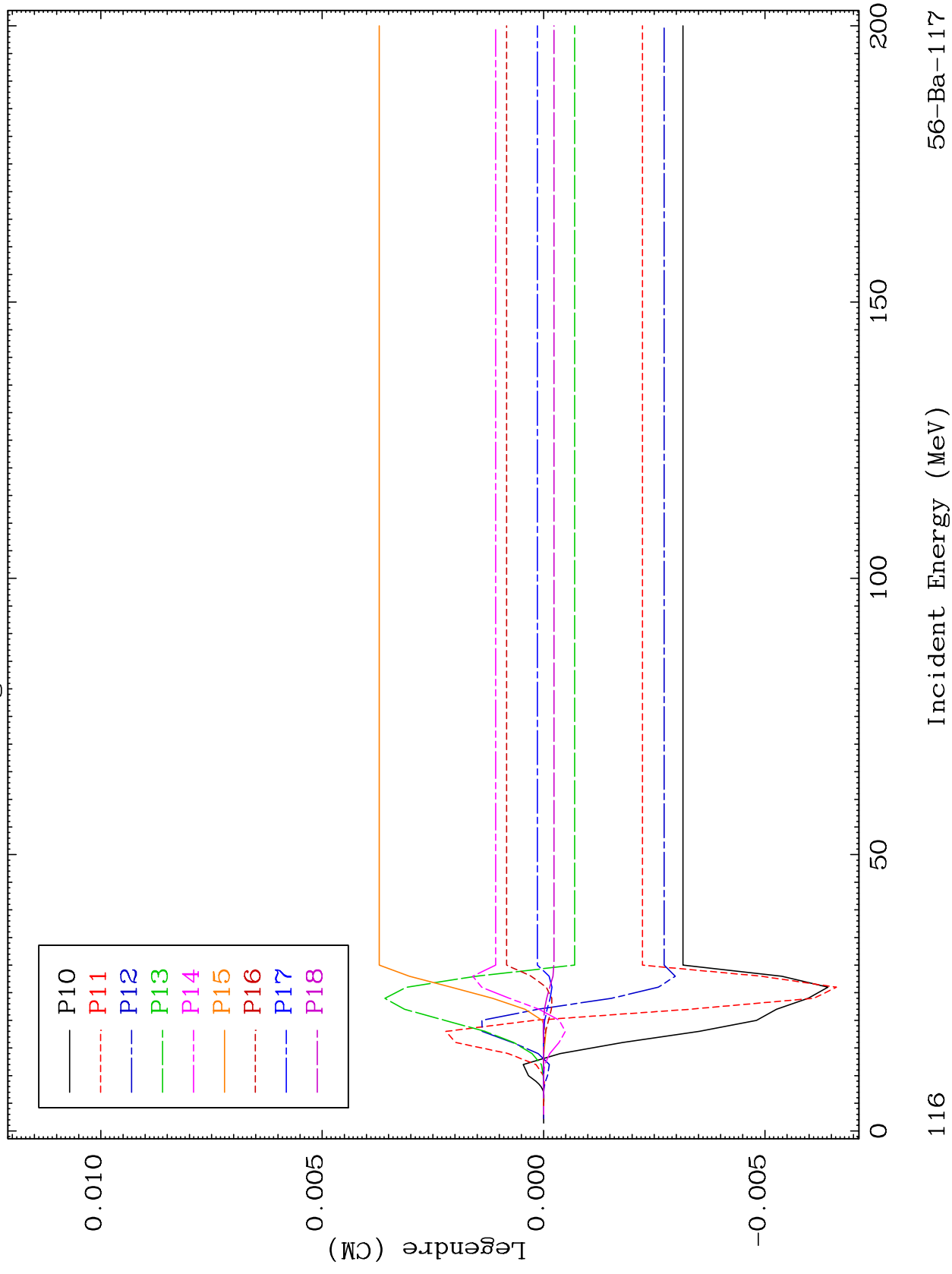


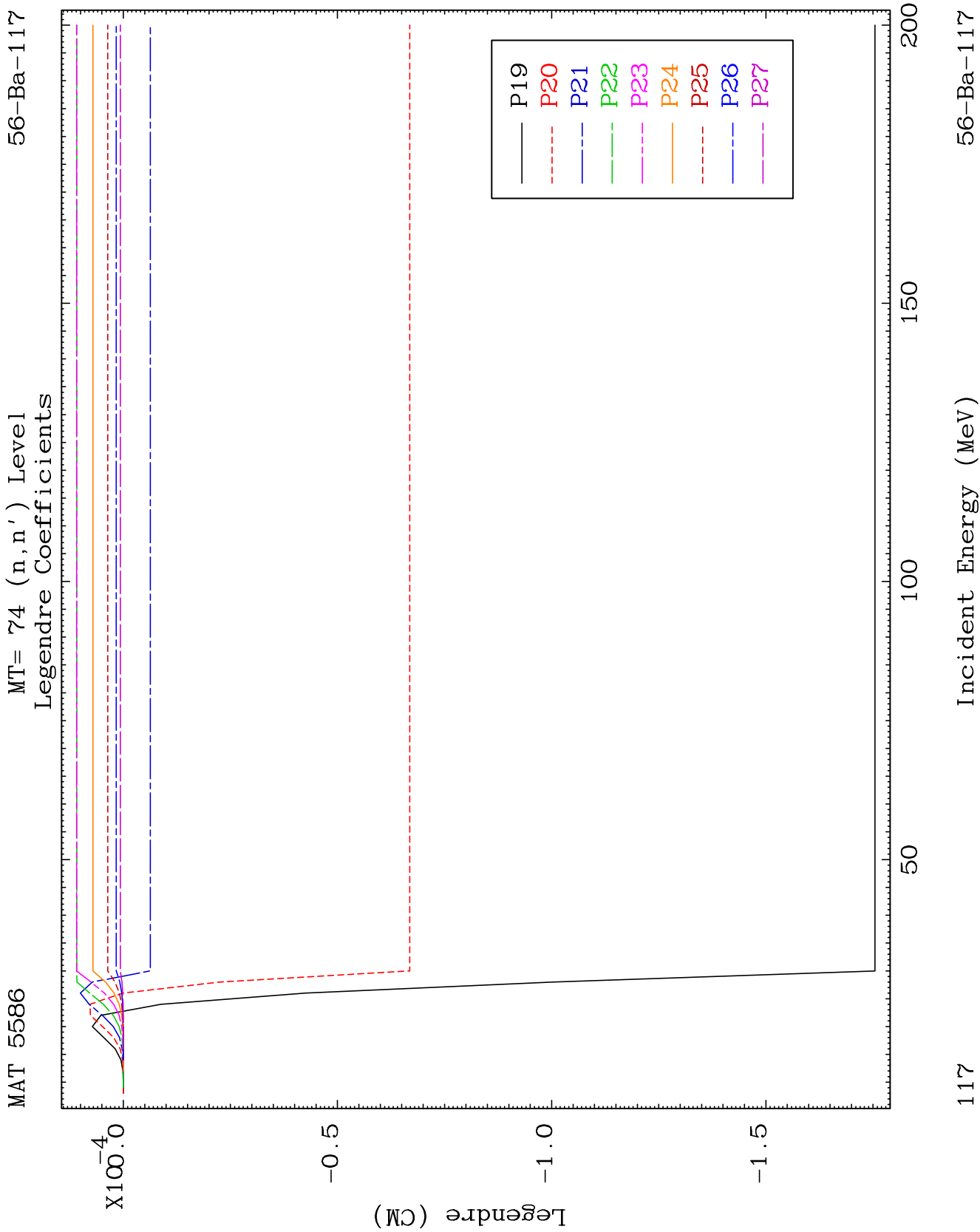


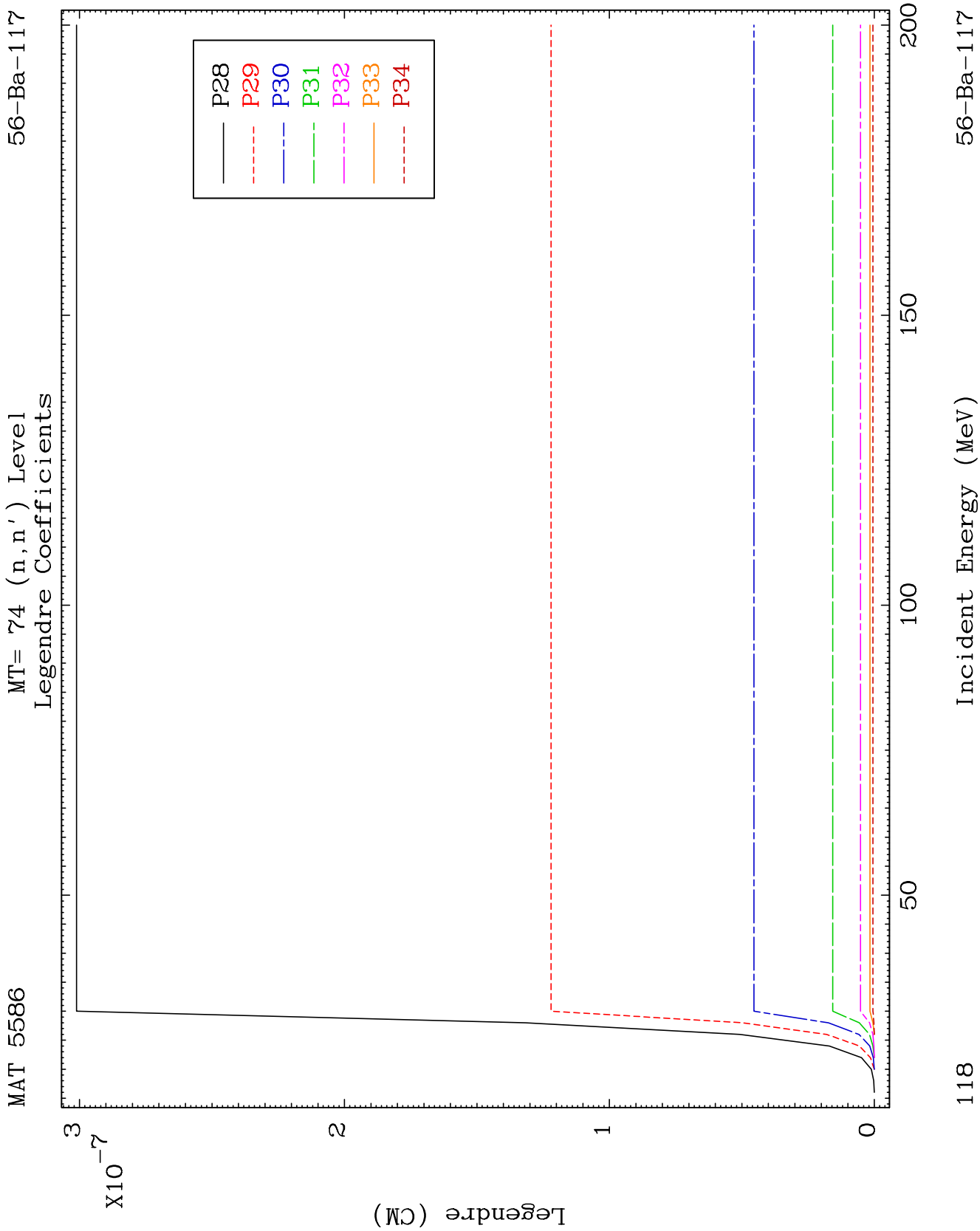
MAT 5586

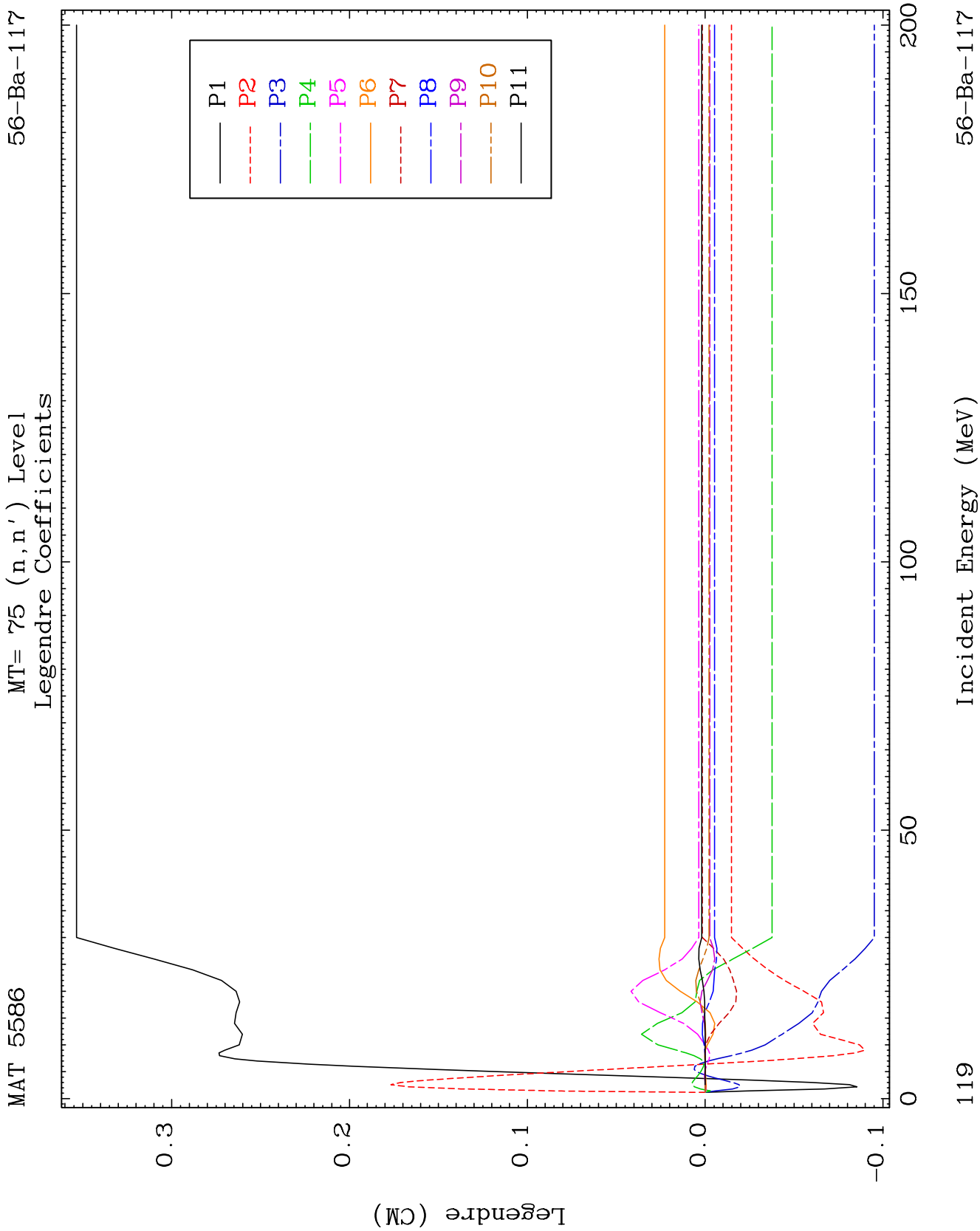
MT= 74 (n, n') Level
Legendre Coefficients

56-Ba-117





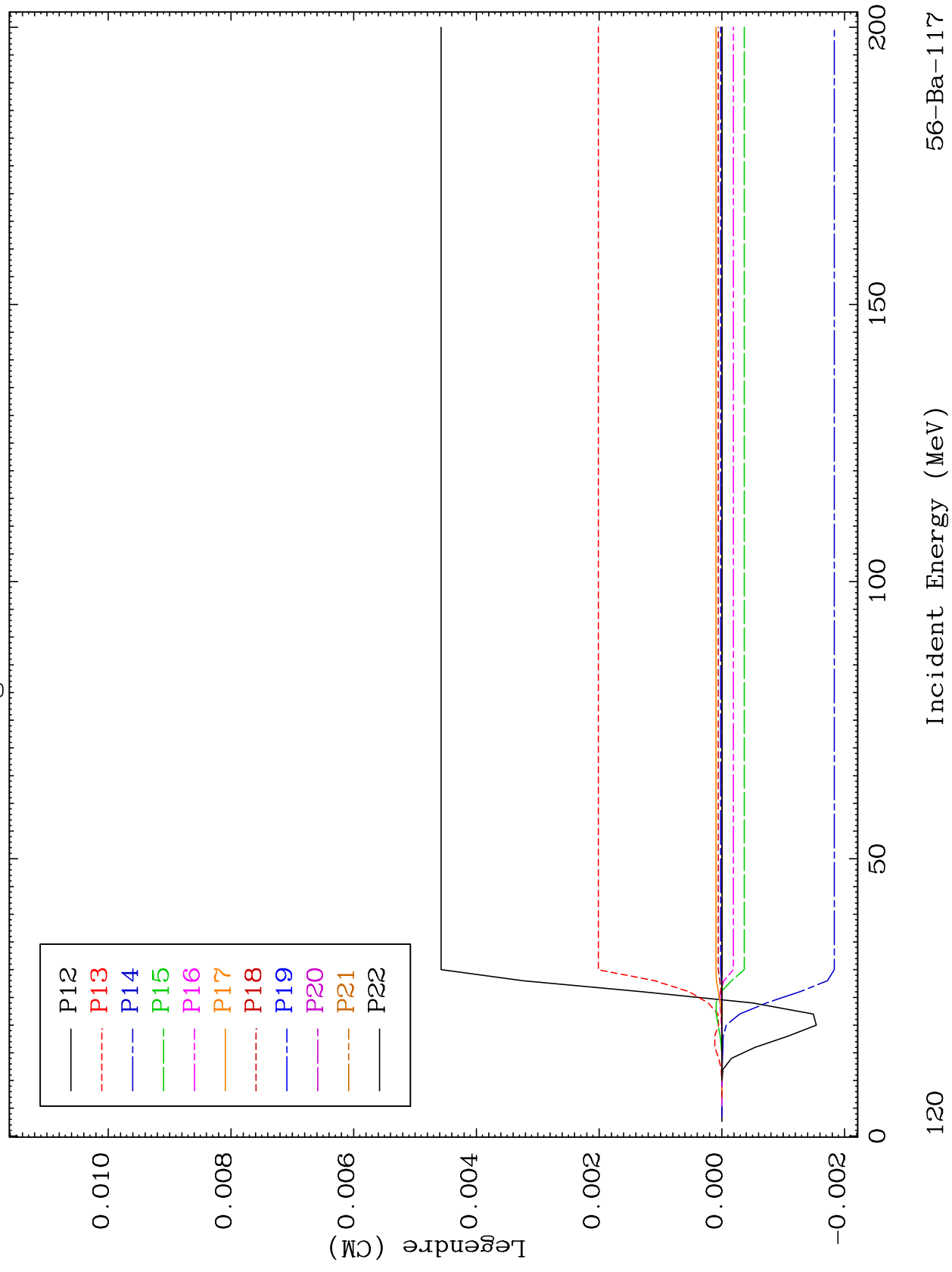


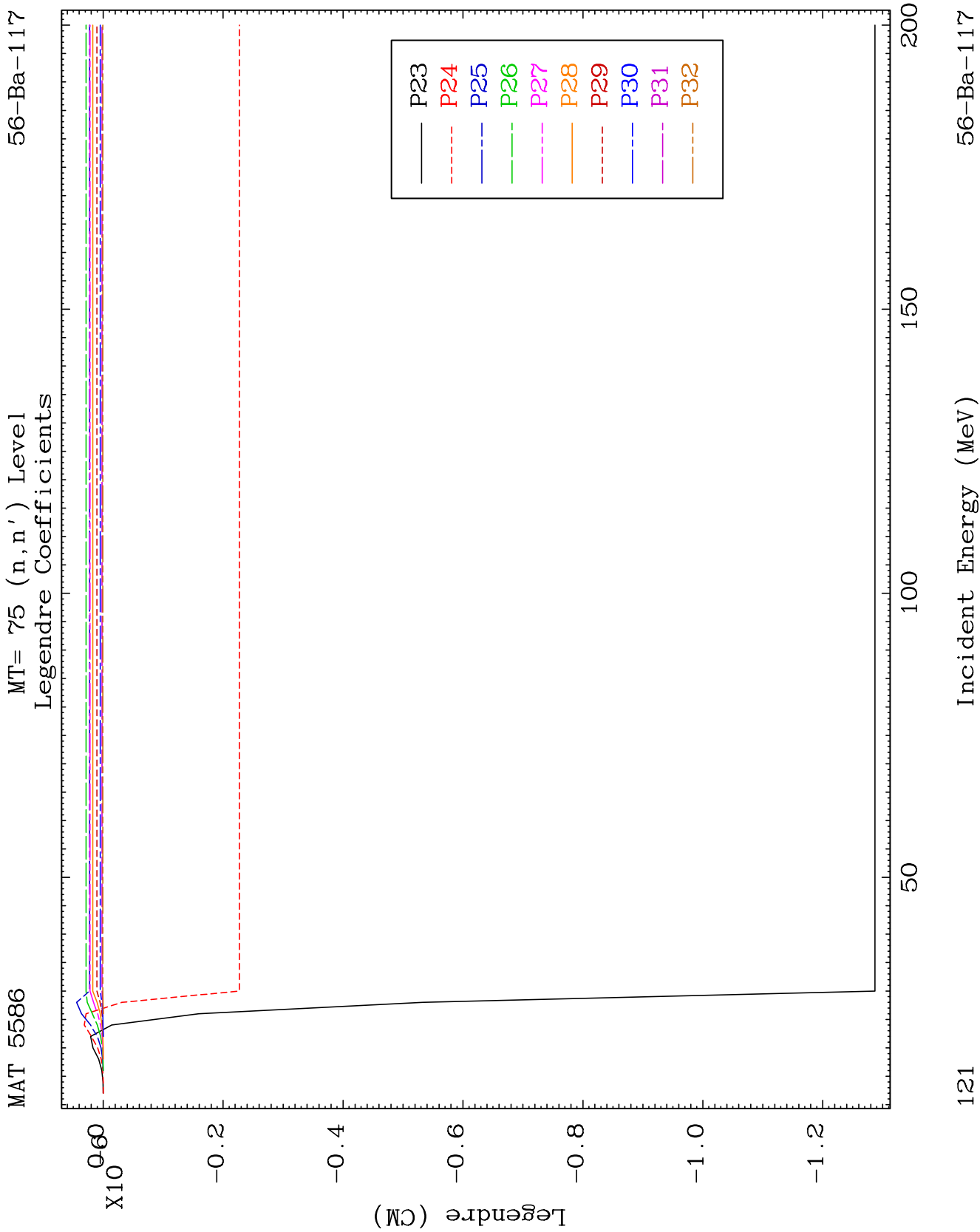


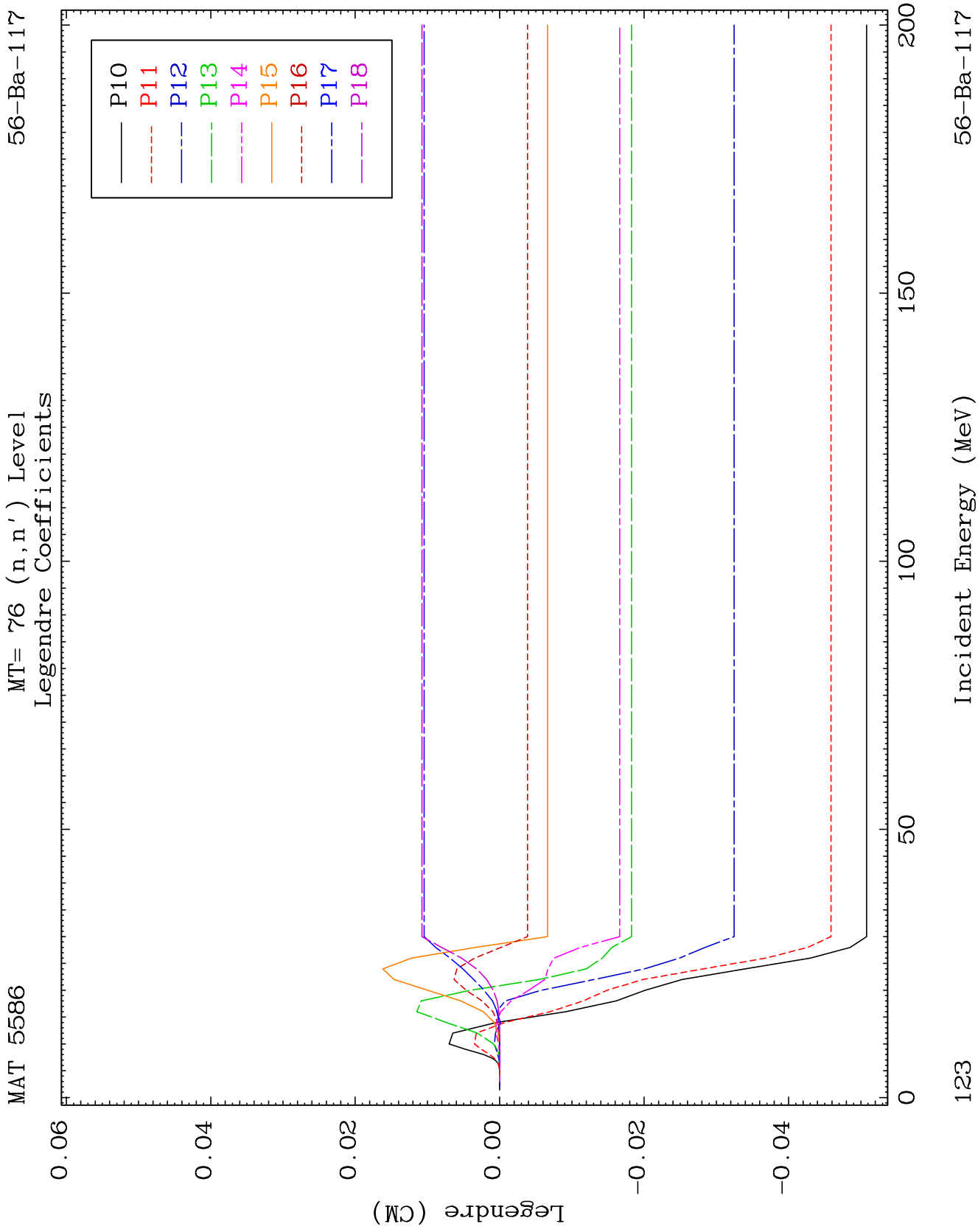
MAT 5586

56-Ba-117

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



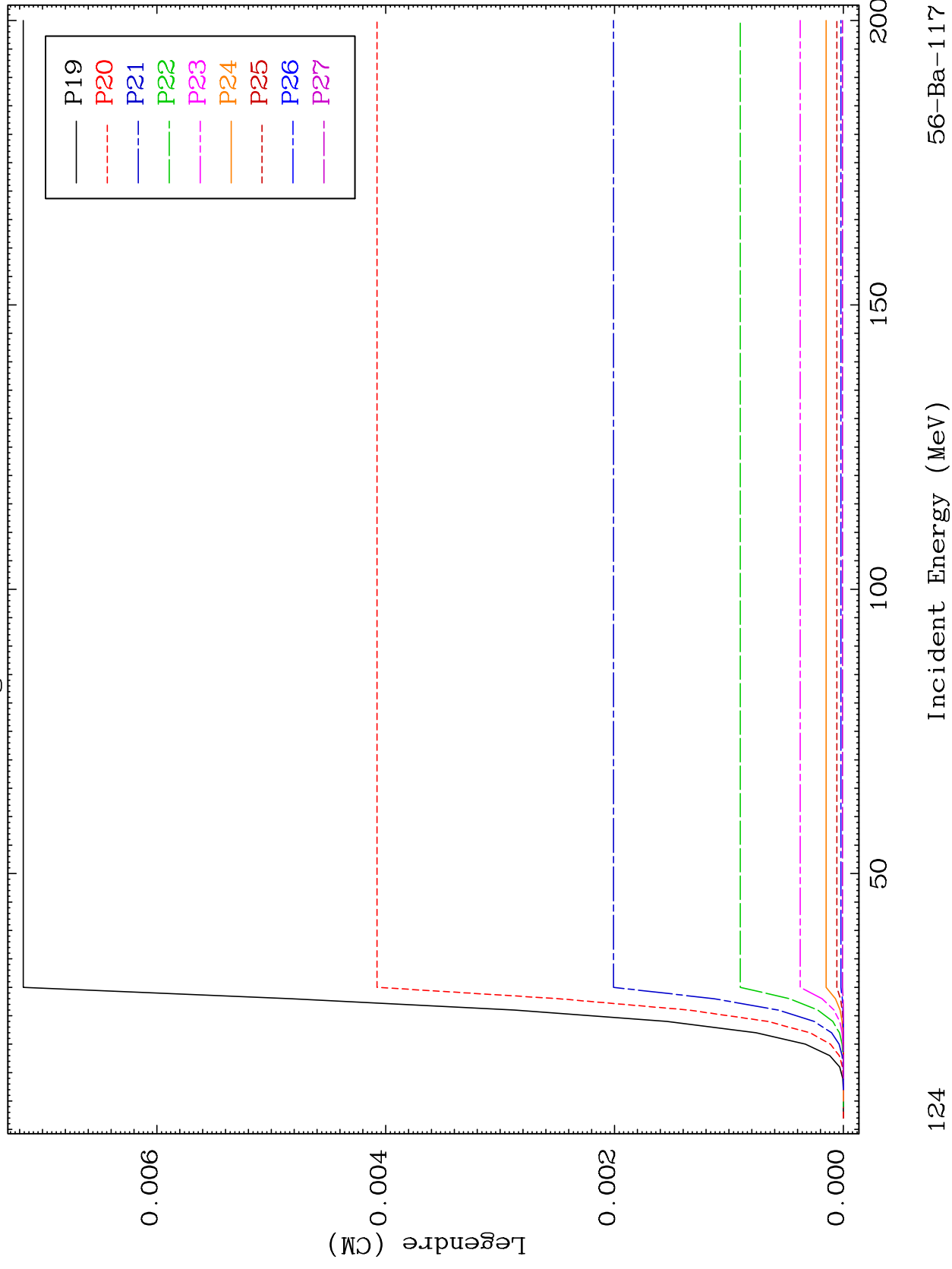


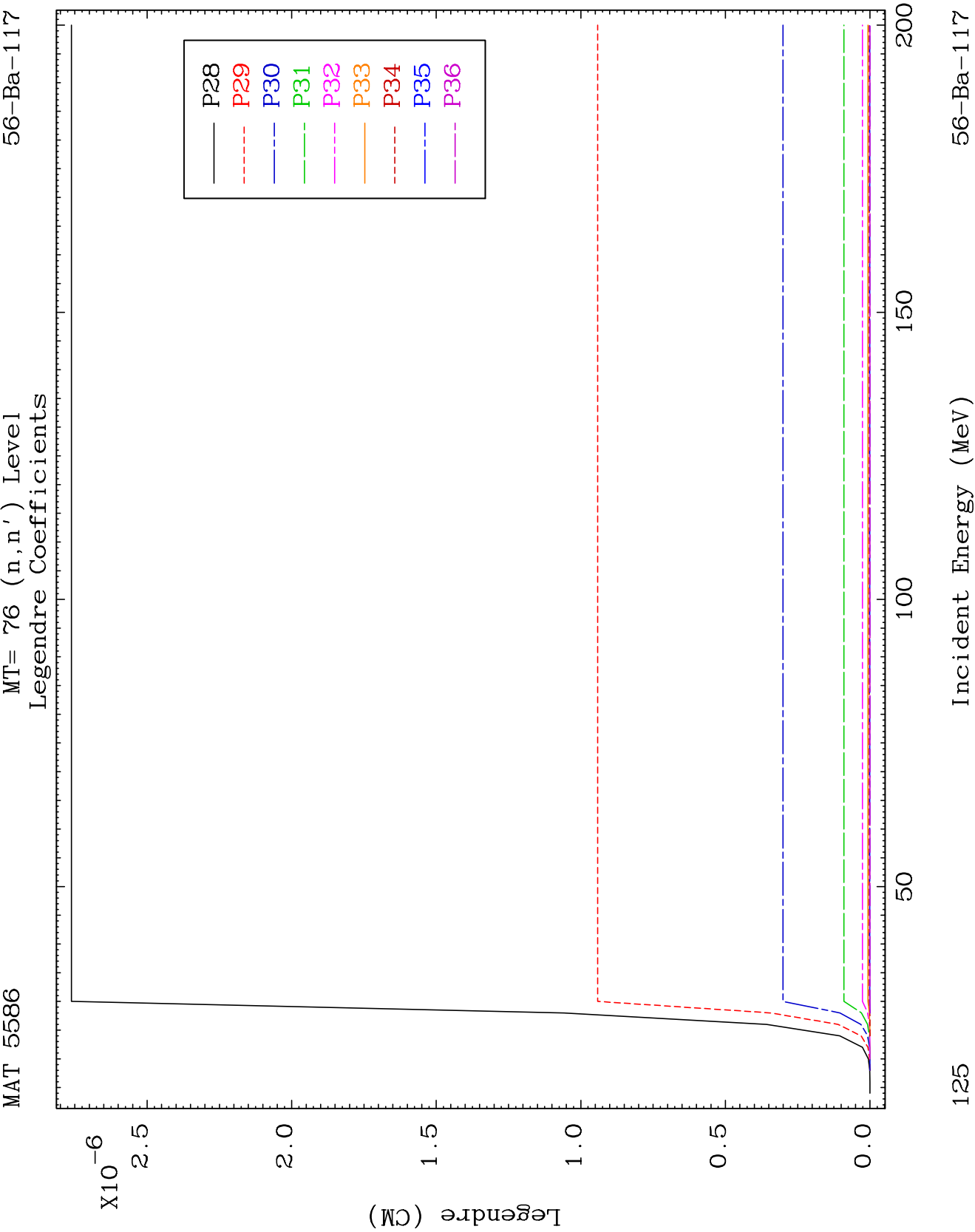


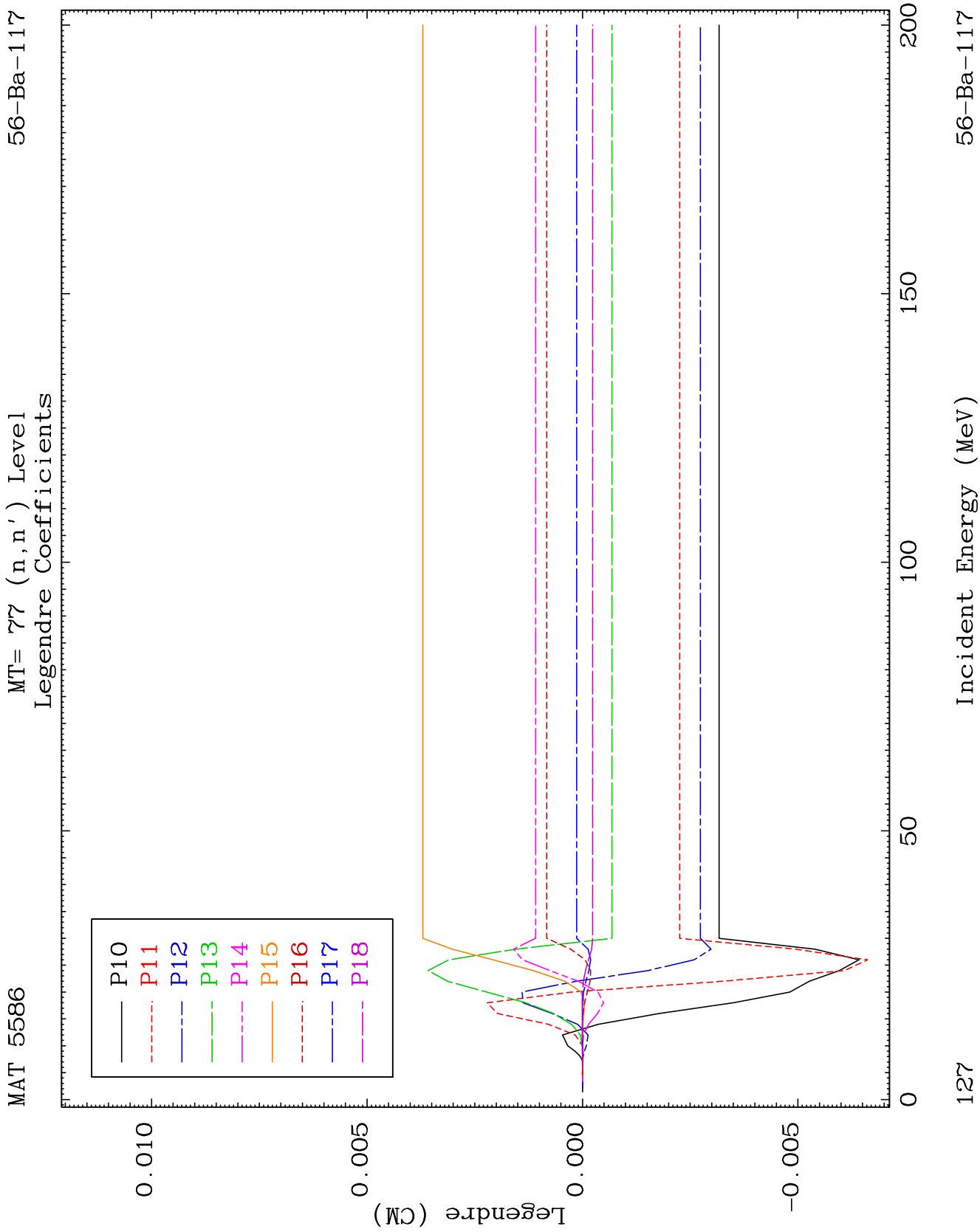
MAT 5586

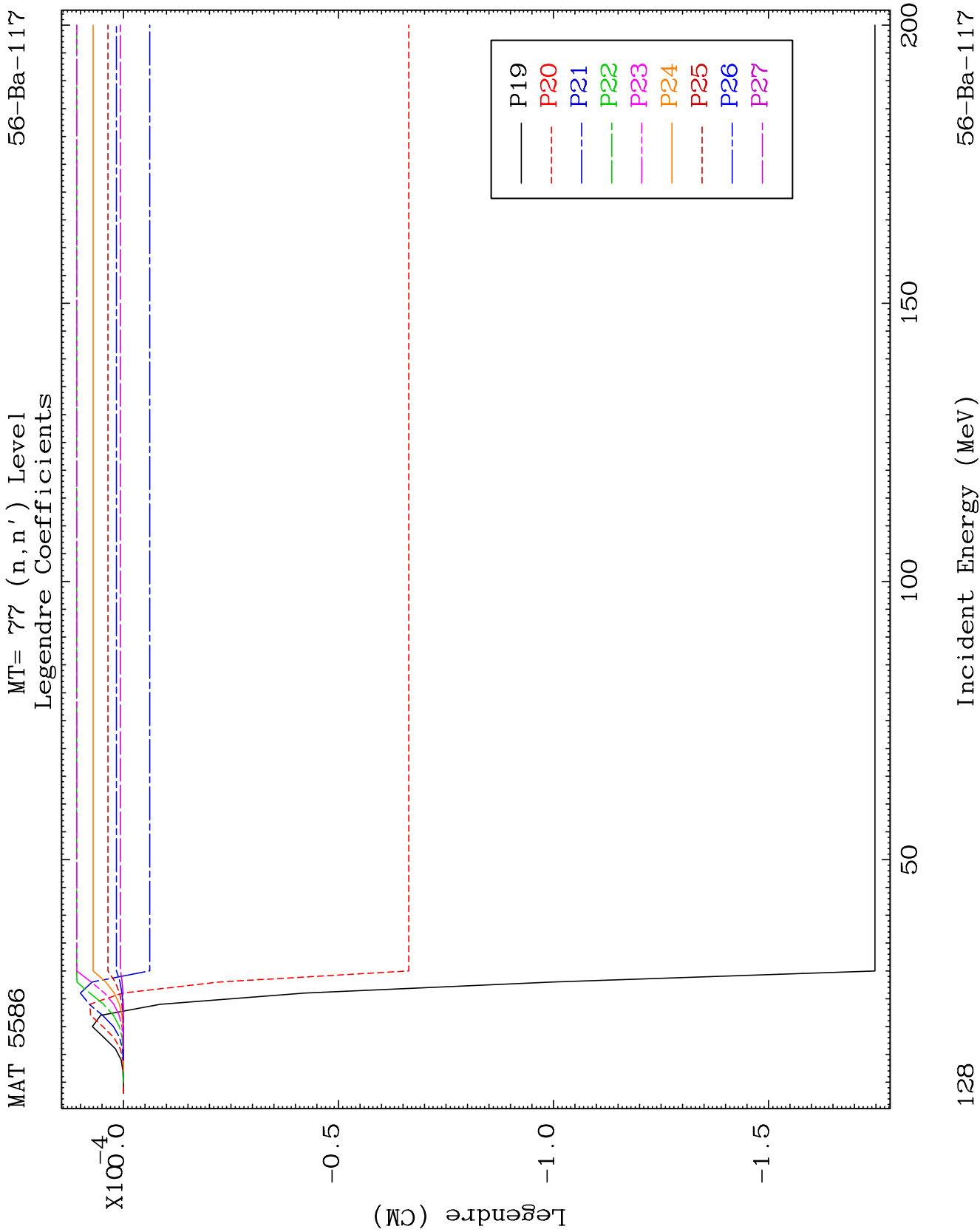
MT= 76 (n, n') Level
Legendre Coefficients

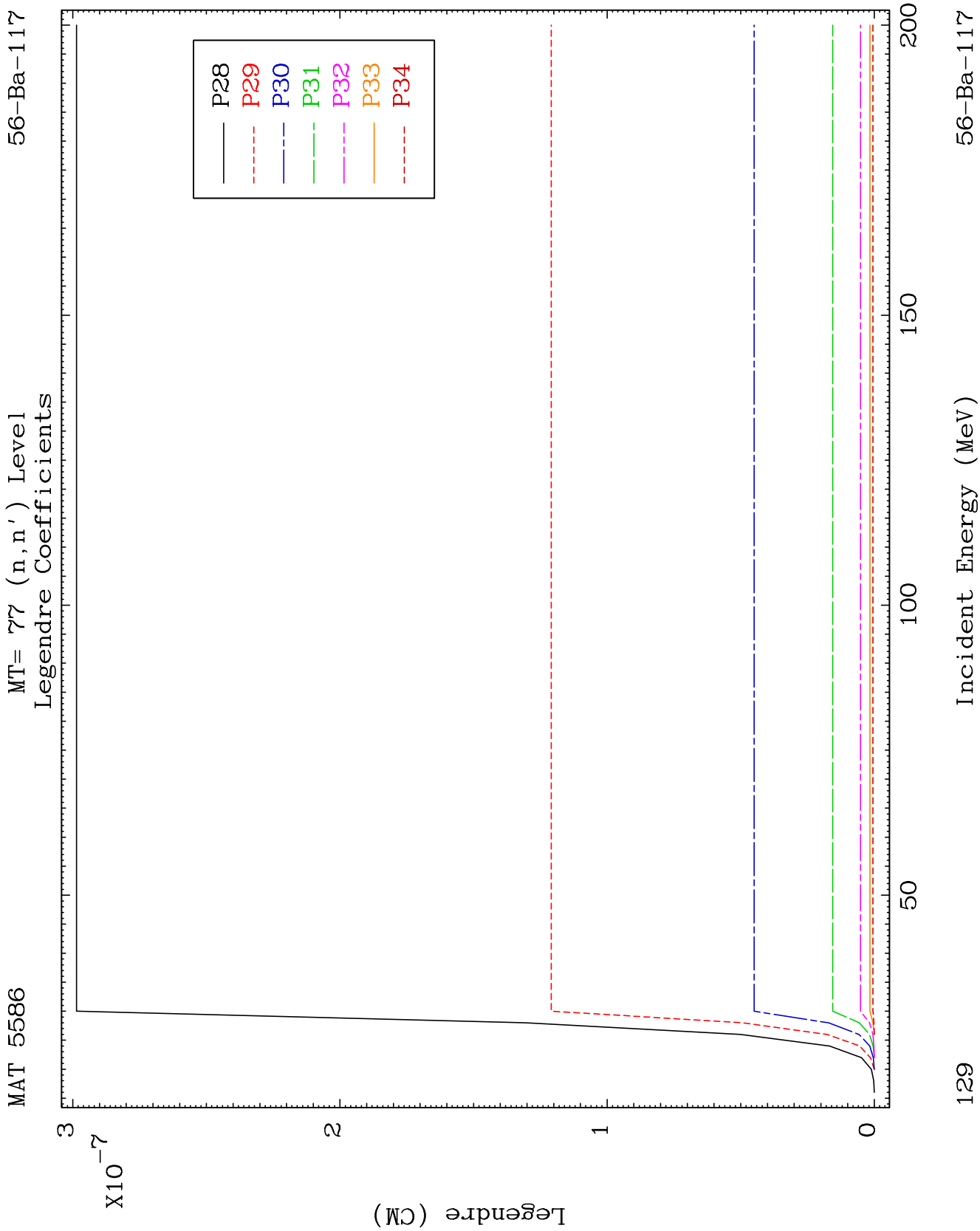
56-Ba-117

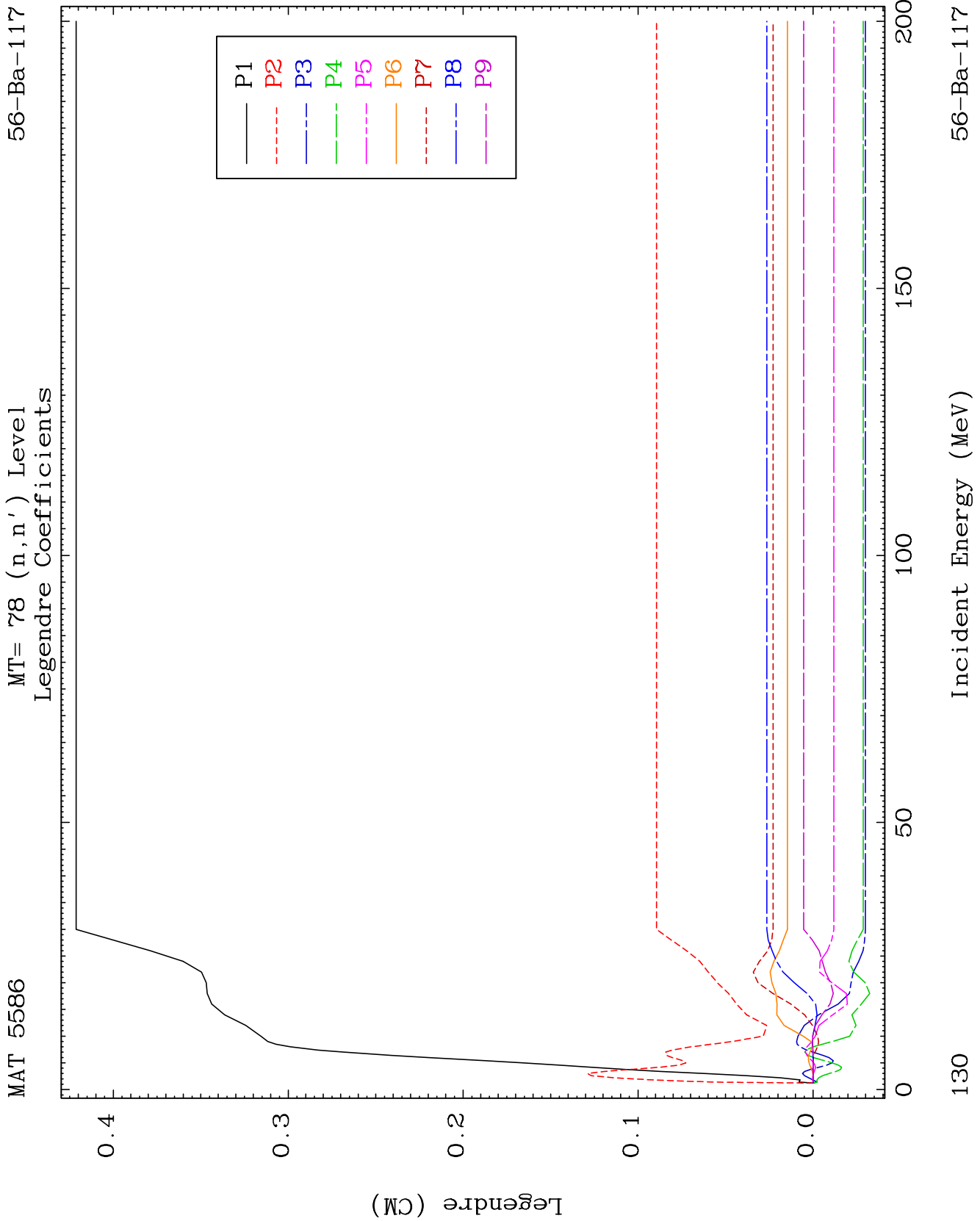








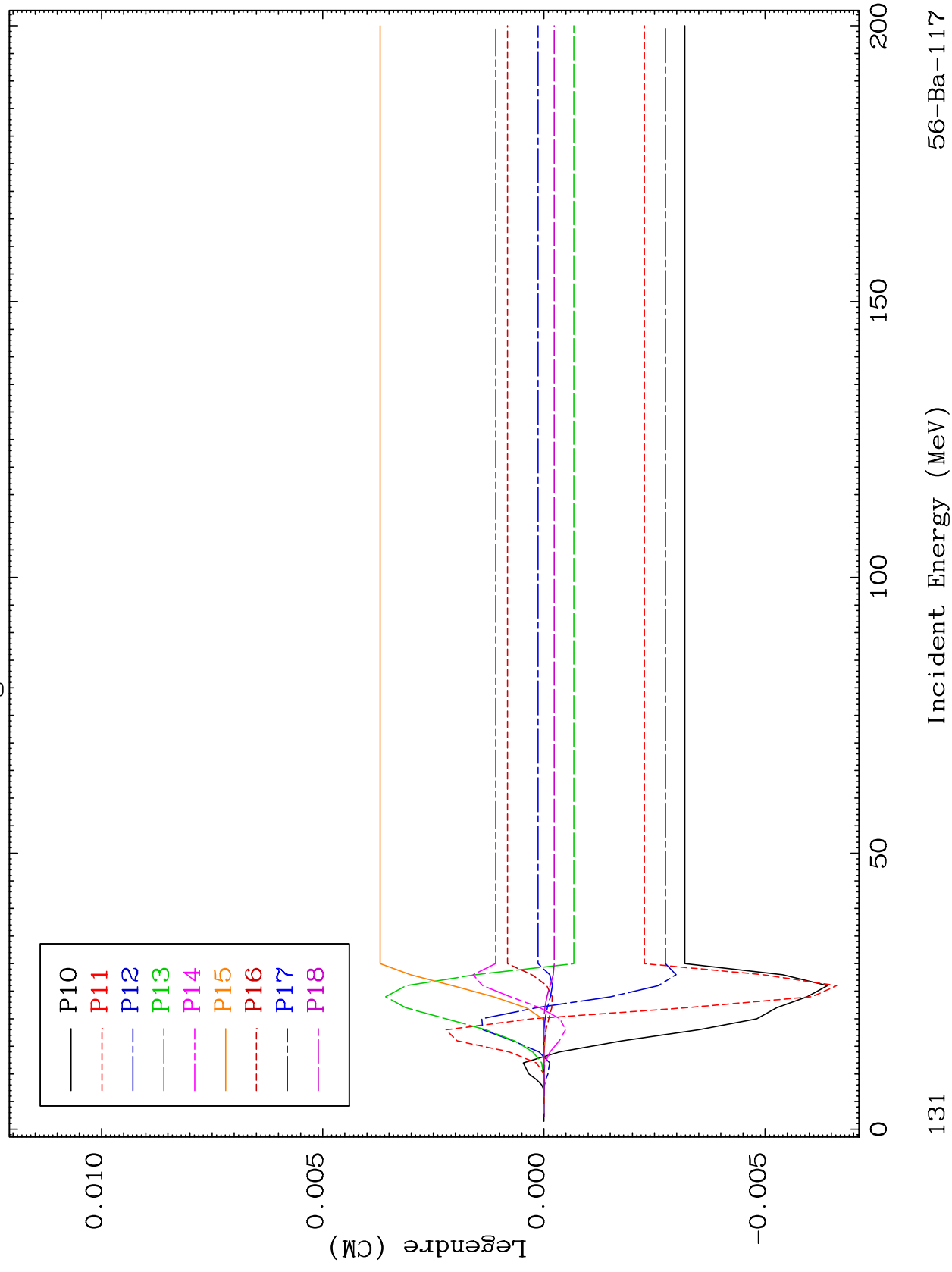


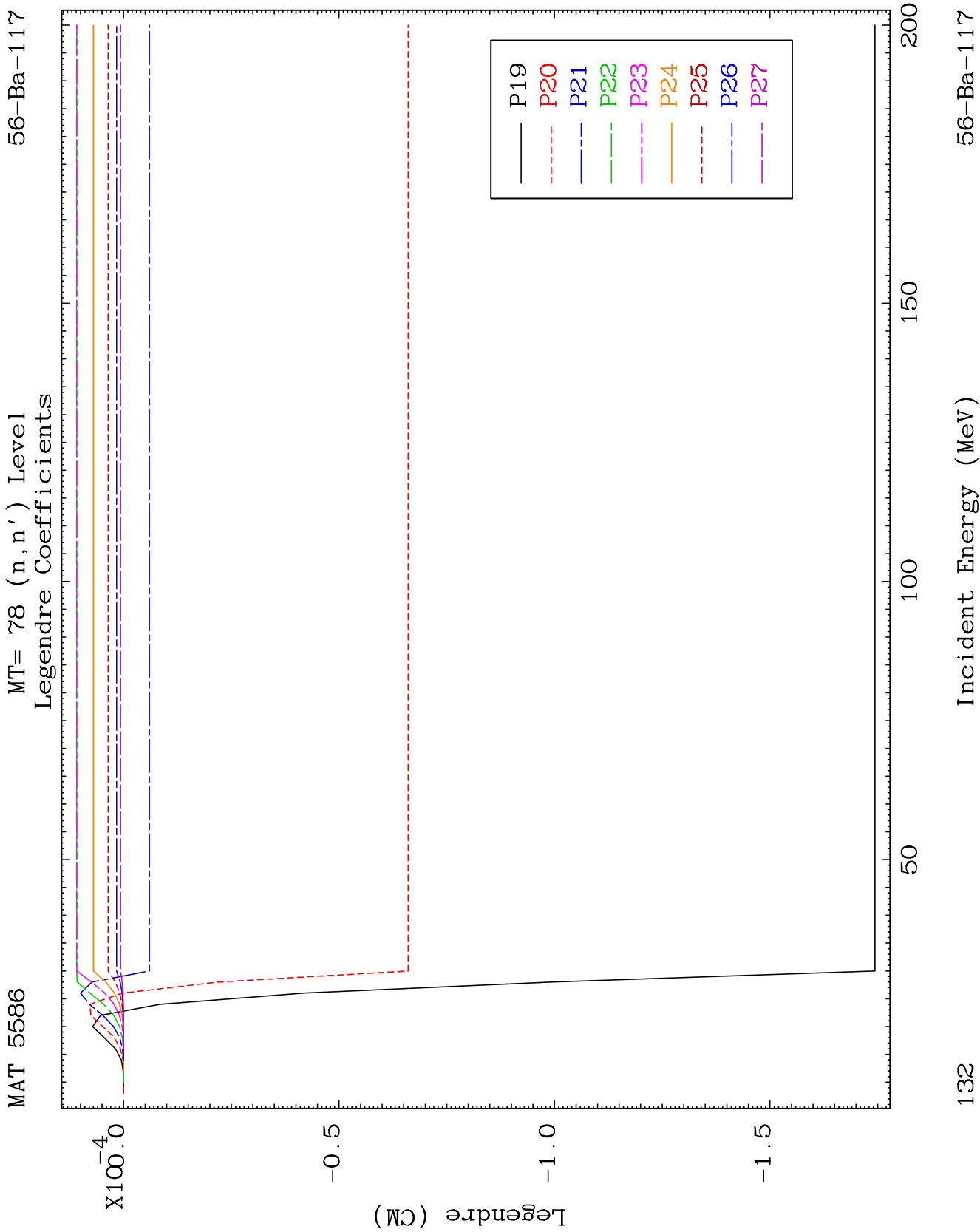


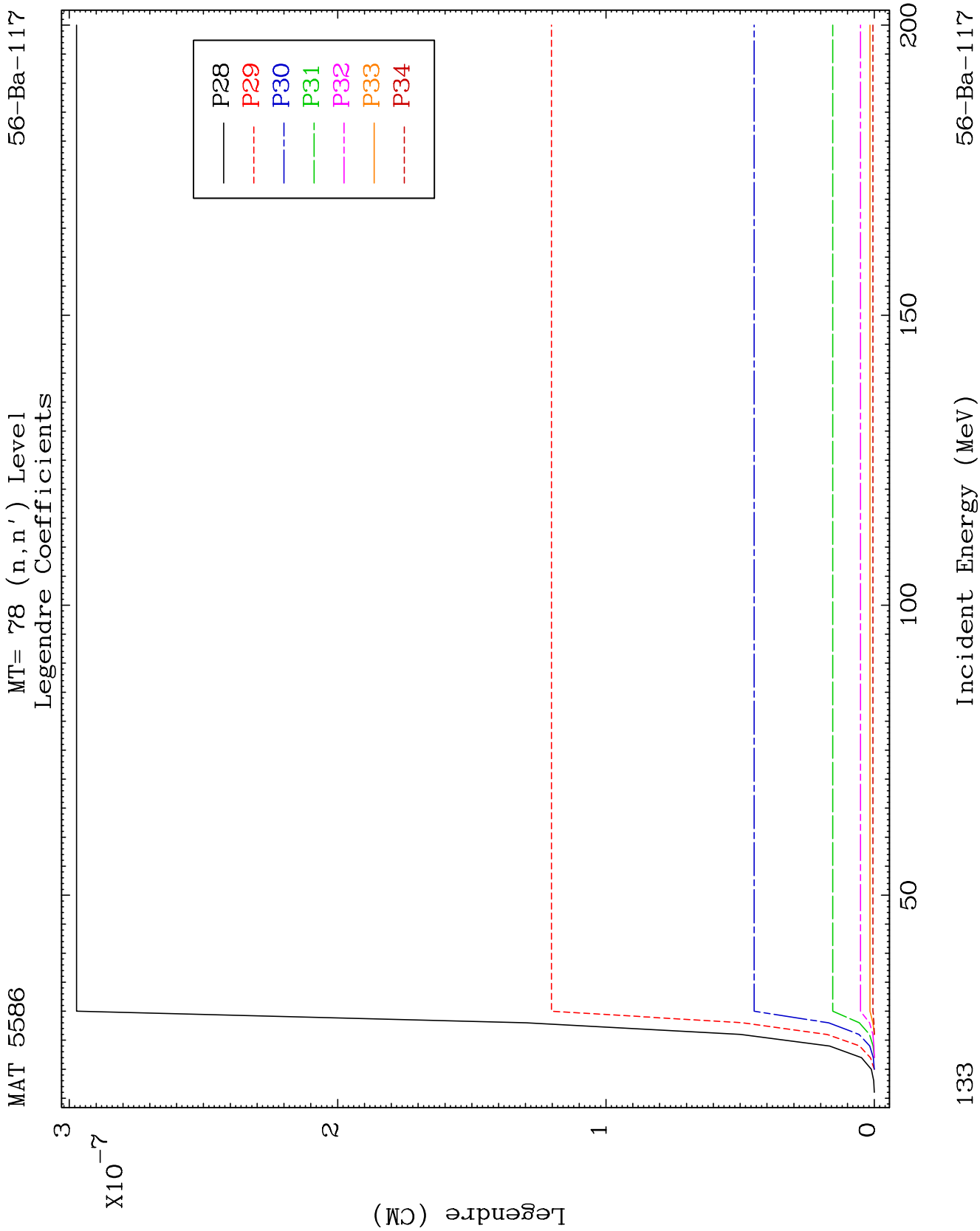
MAT 5586

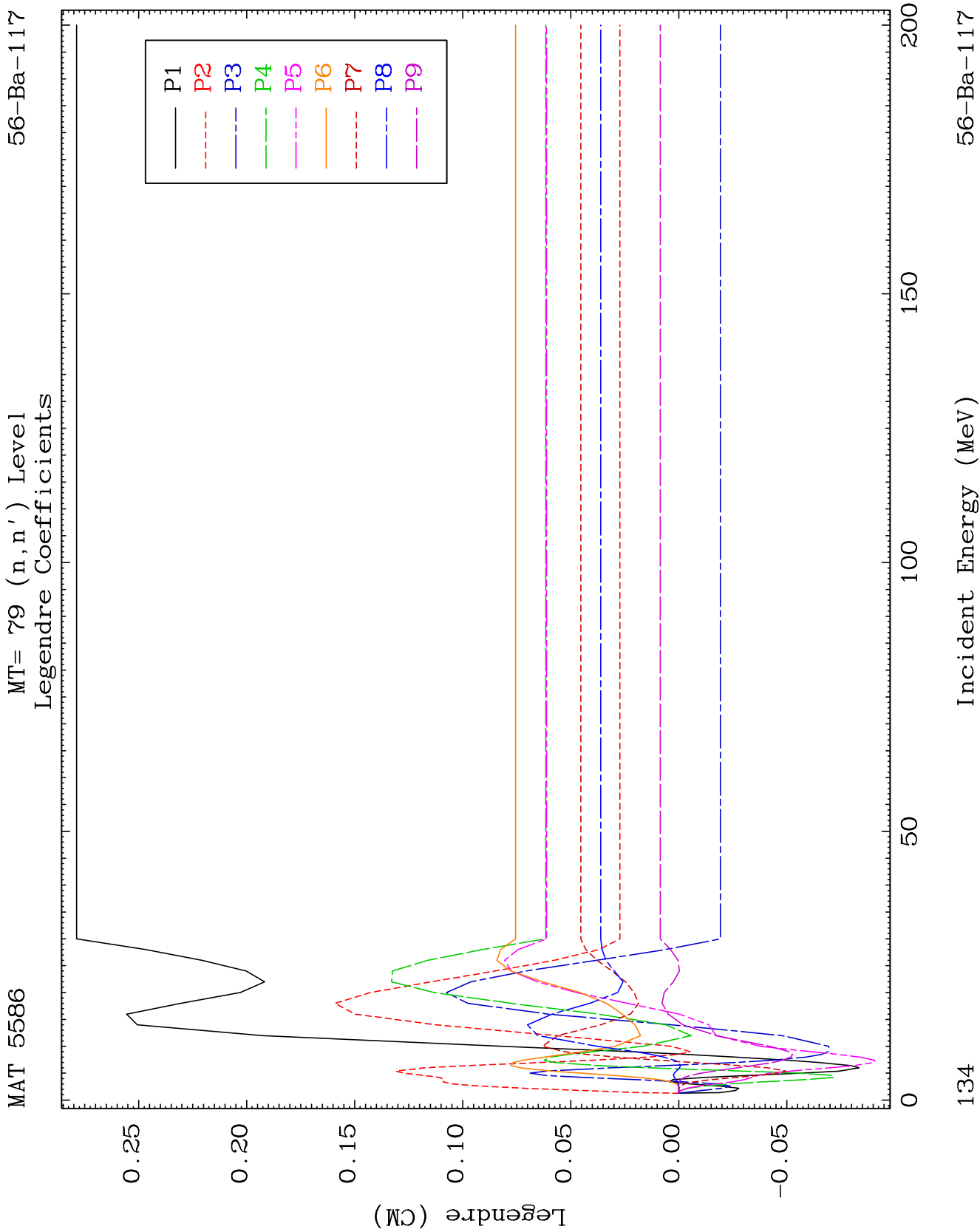
MT= 78 (n, n') Level
Legendre Coefficients

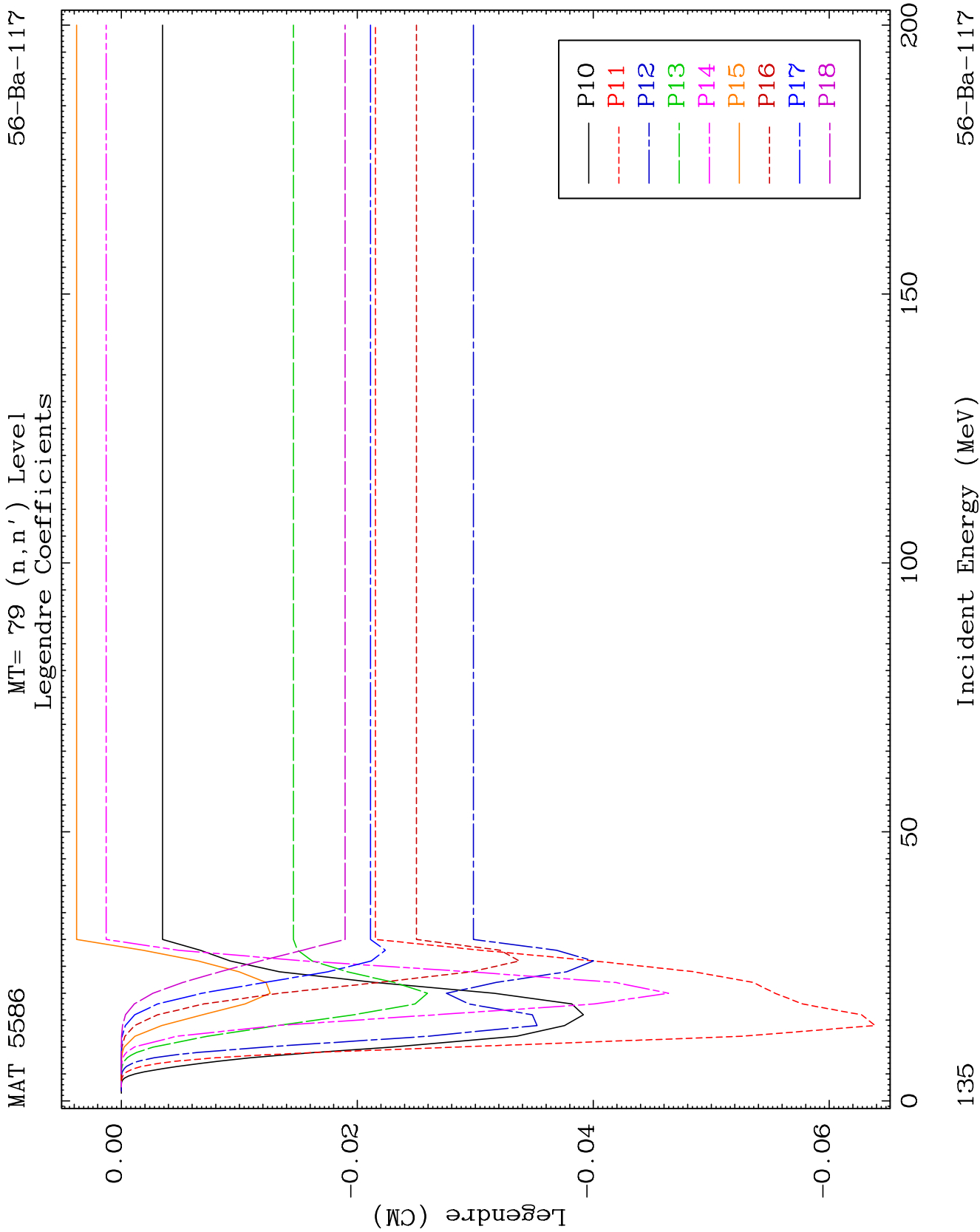
56-Ba-117

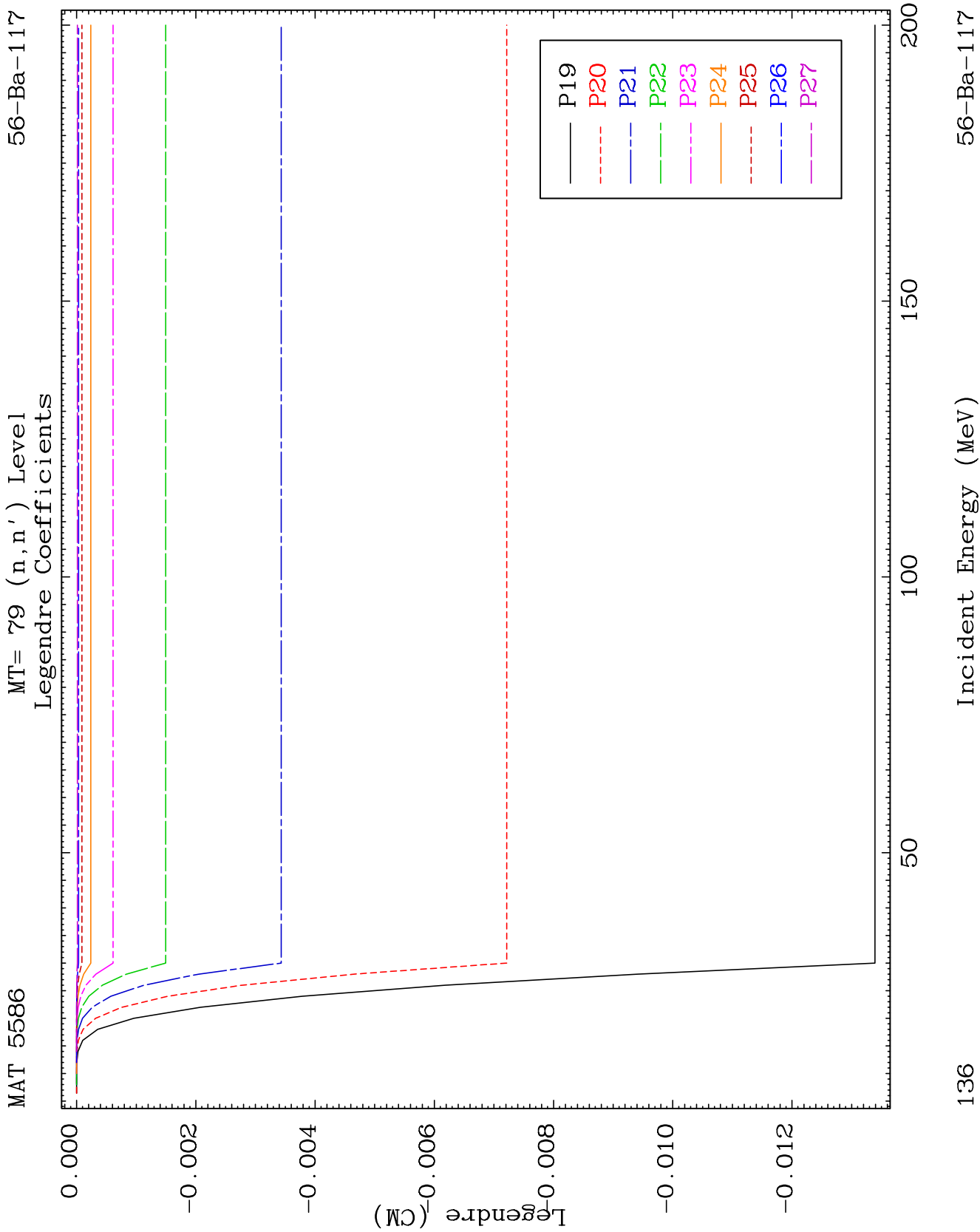


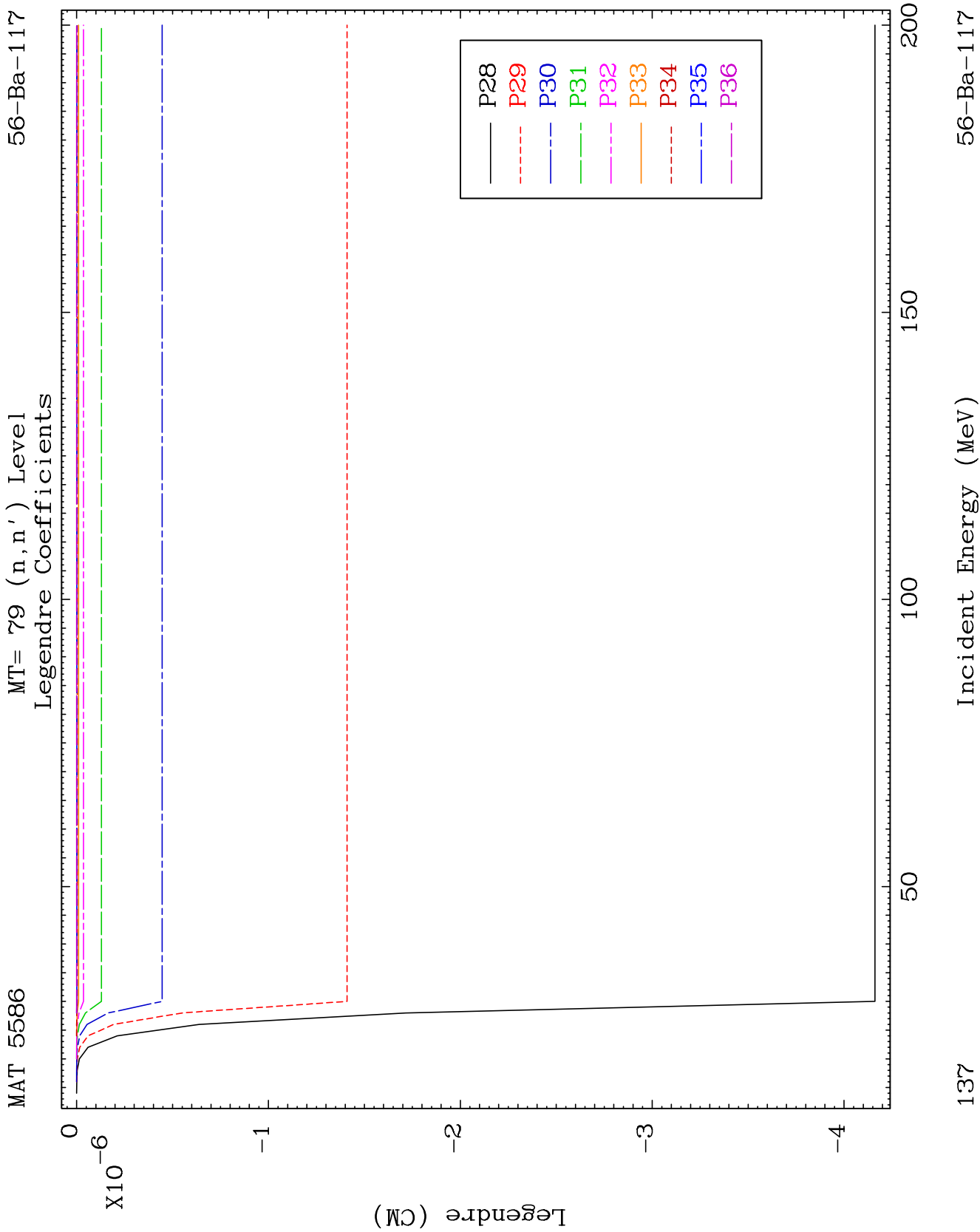


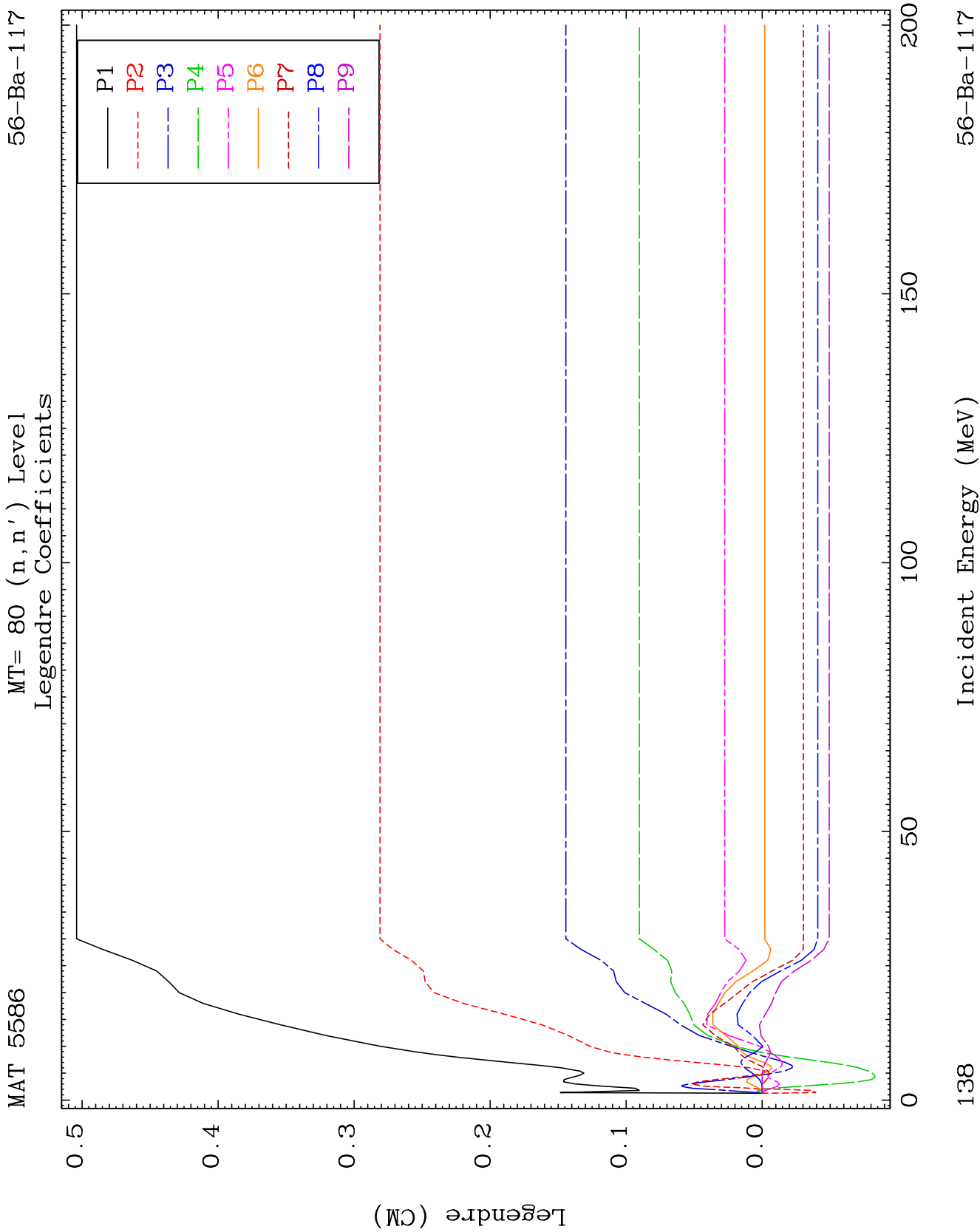


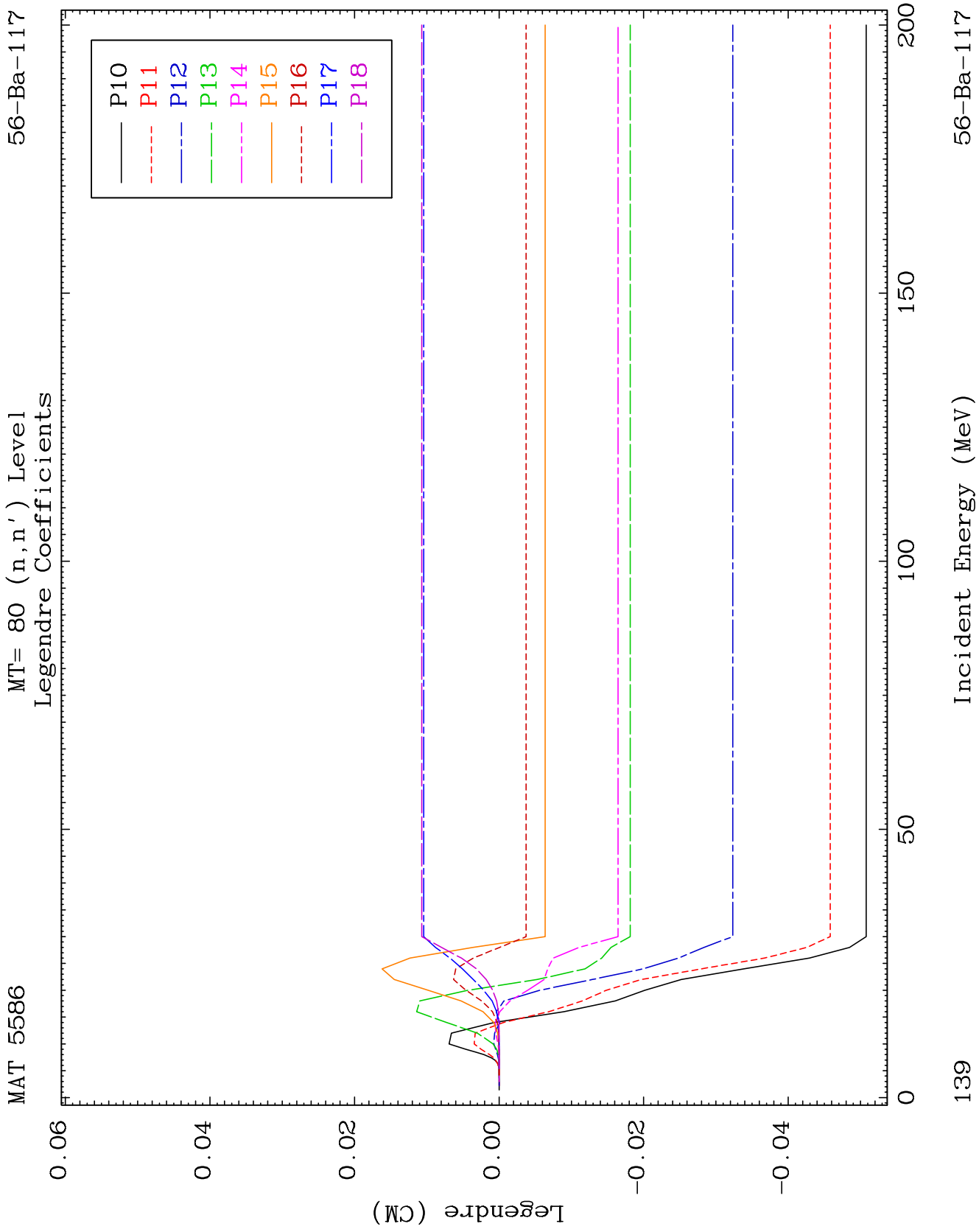


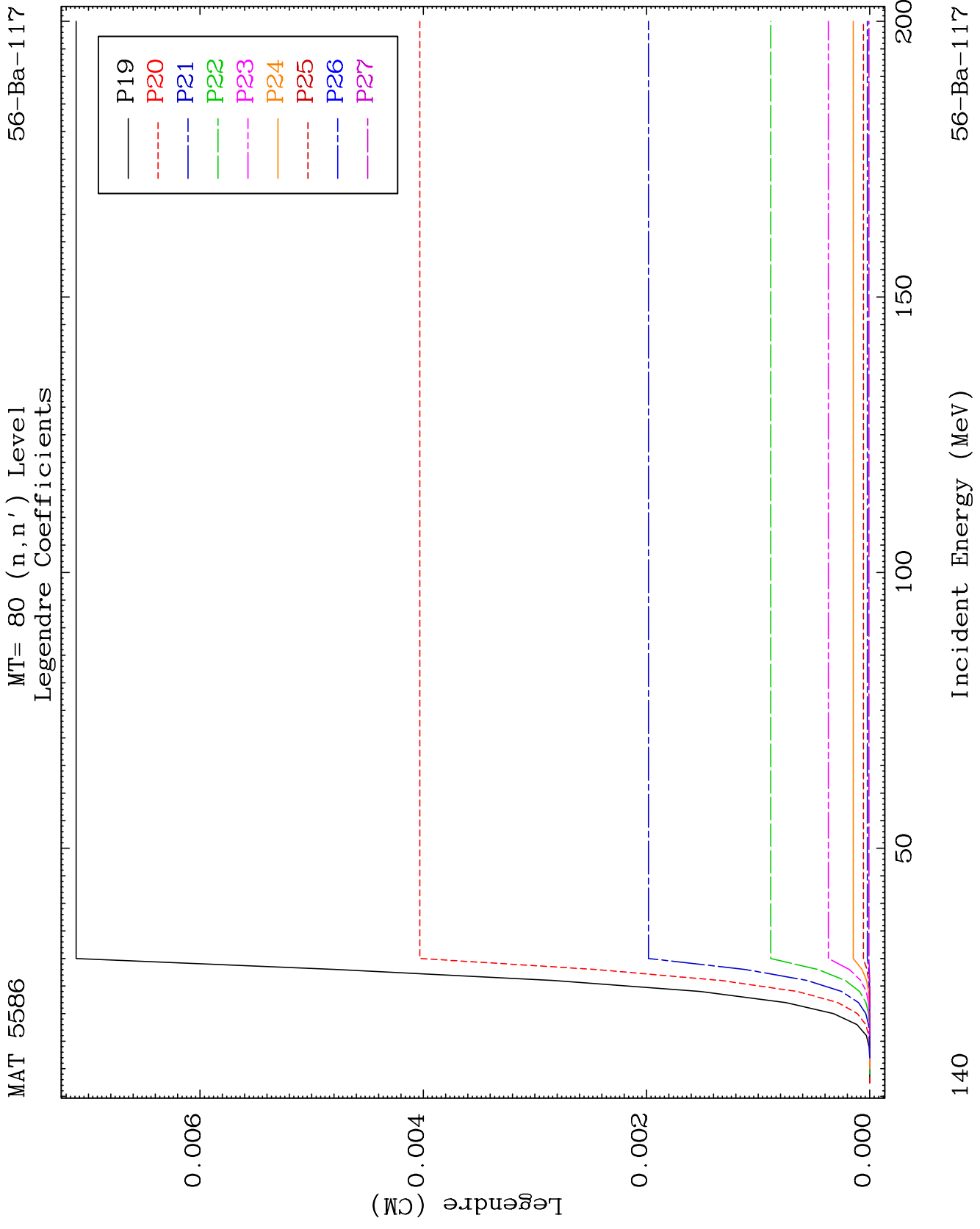








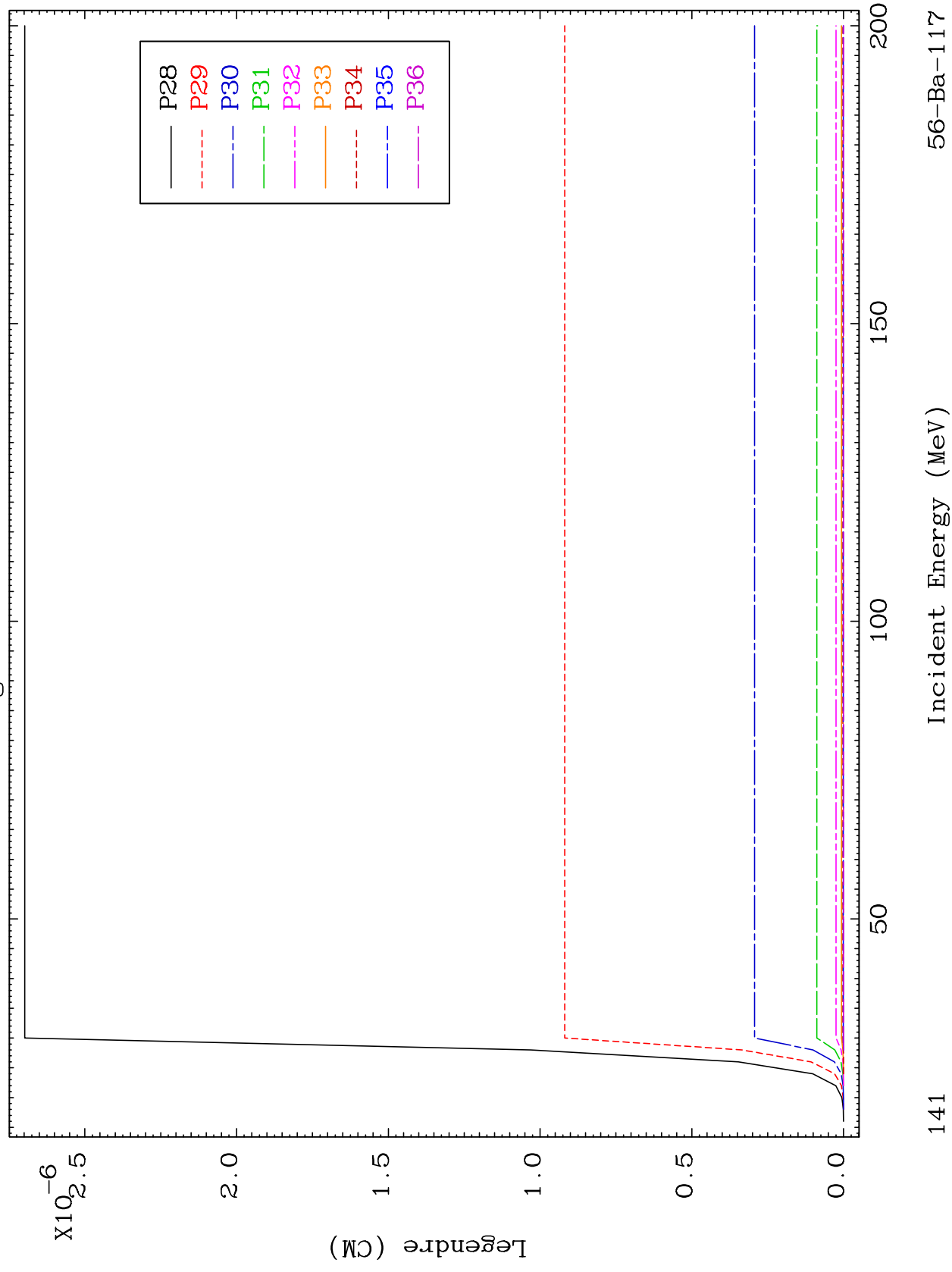




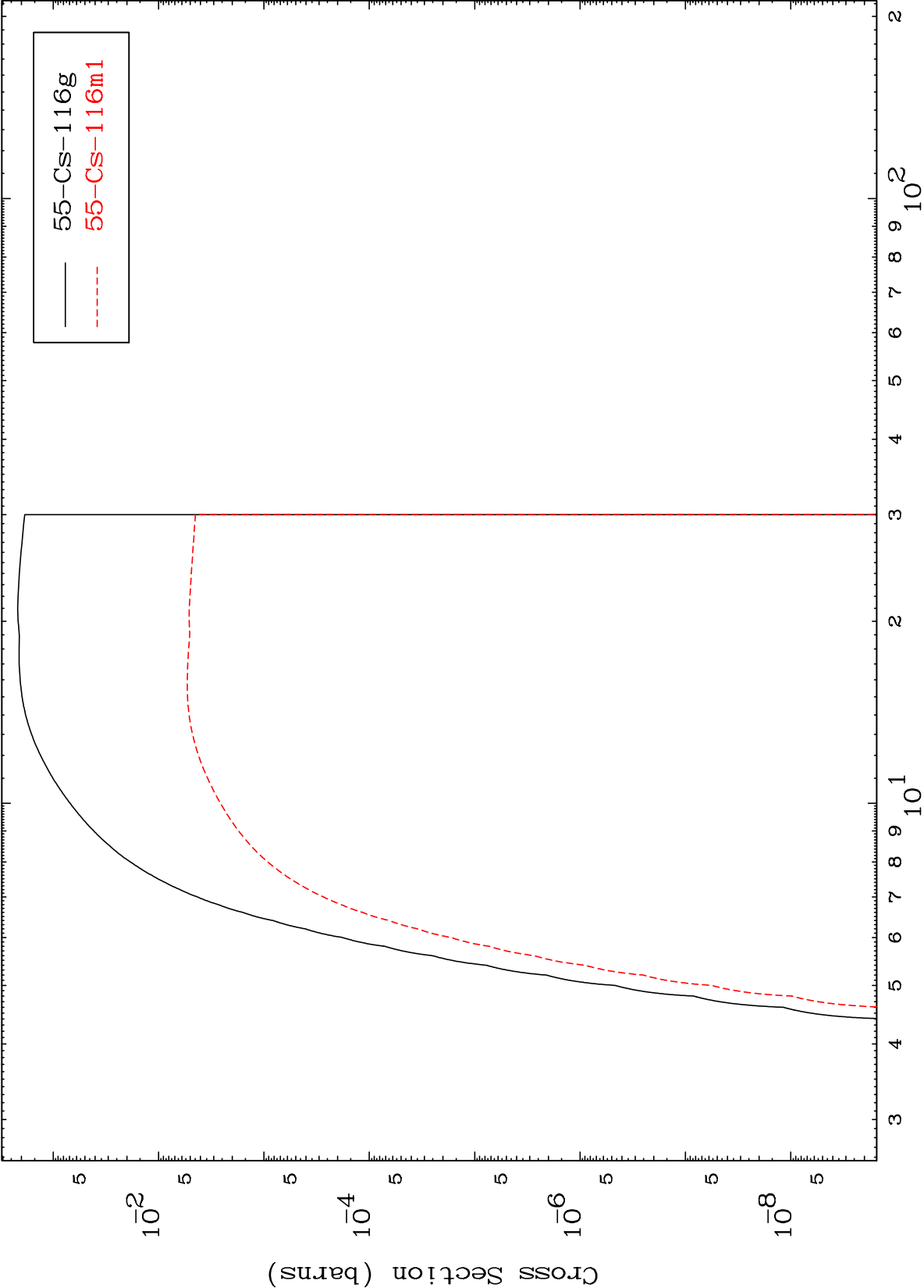
MAT 5586

MT= 80 (n, n') Level
Legendre Coefficients

56-Ba-117



(n,n') p
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,p)

