

Program EVALPLOT
(Version 2017-1)

by

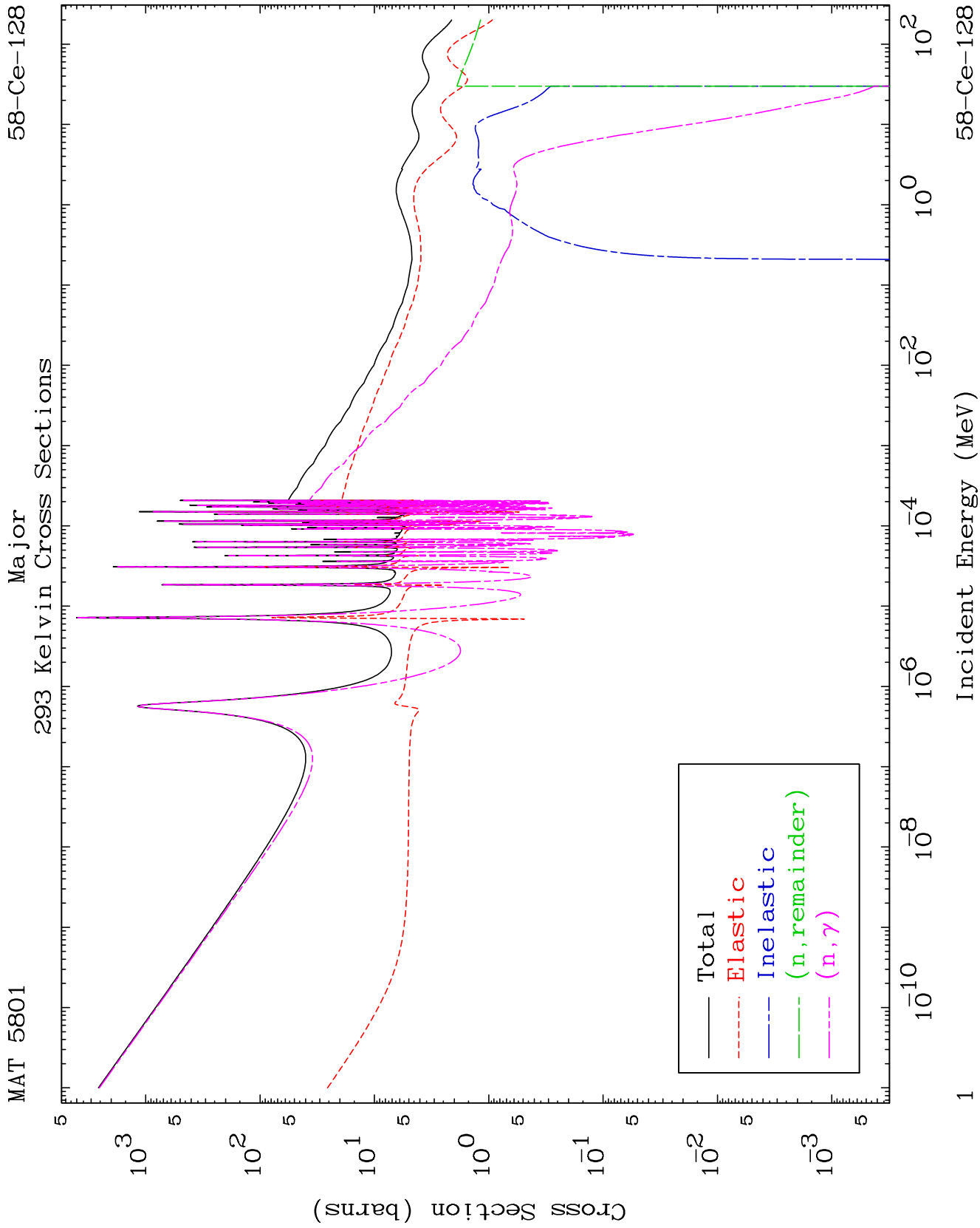
Dermott E. Cullen
(Present Contact Information)

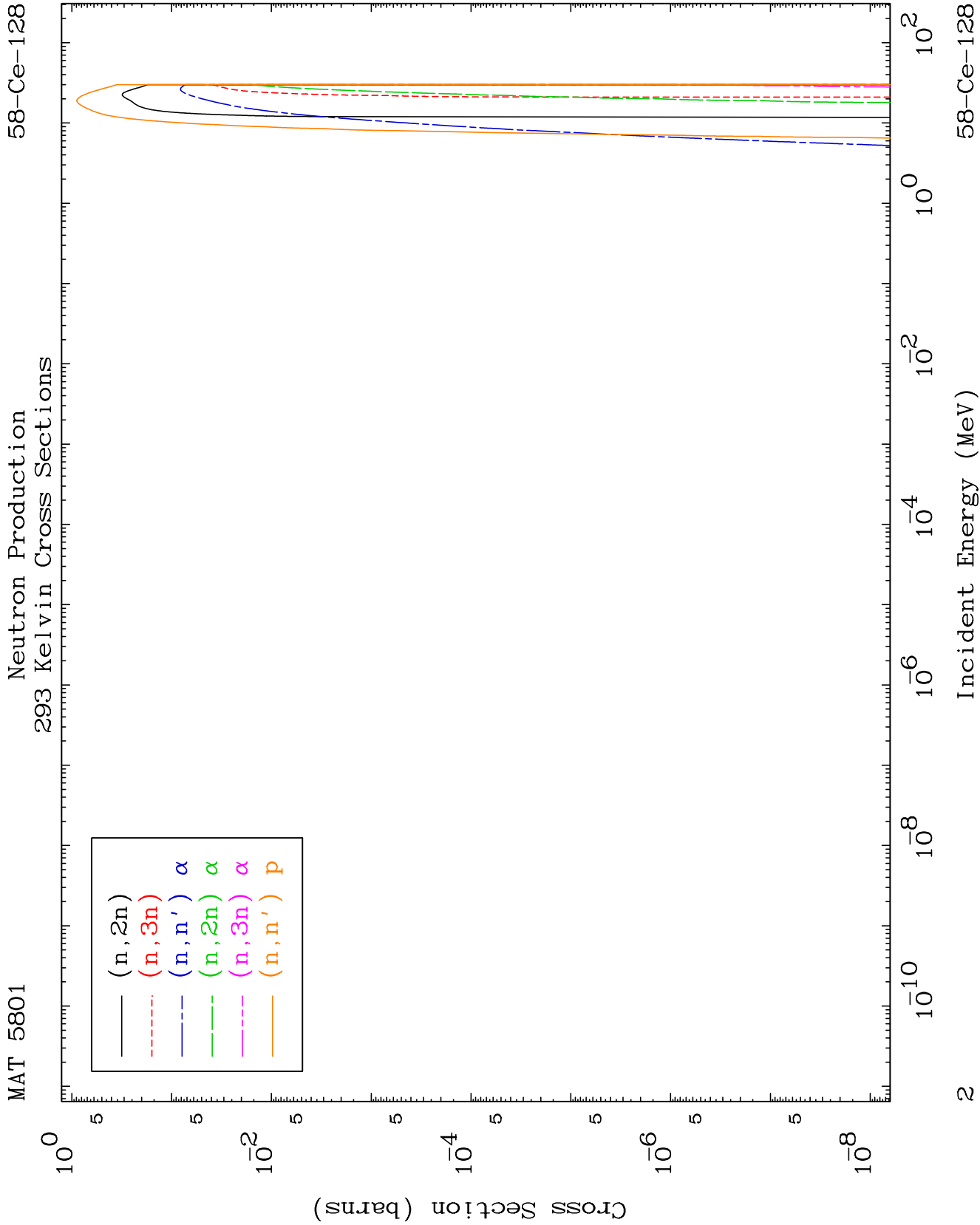
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

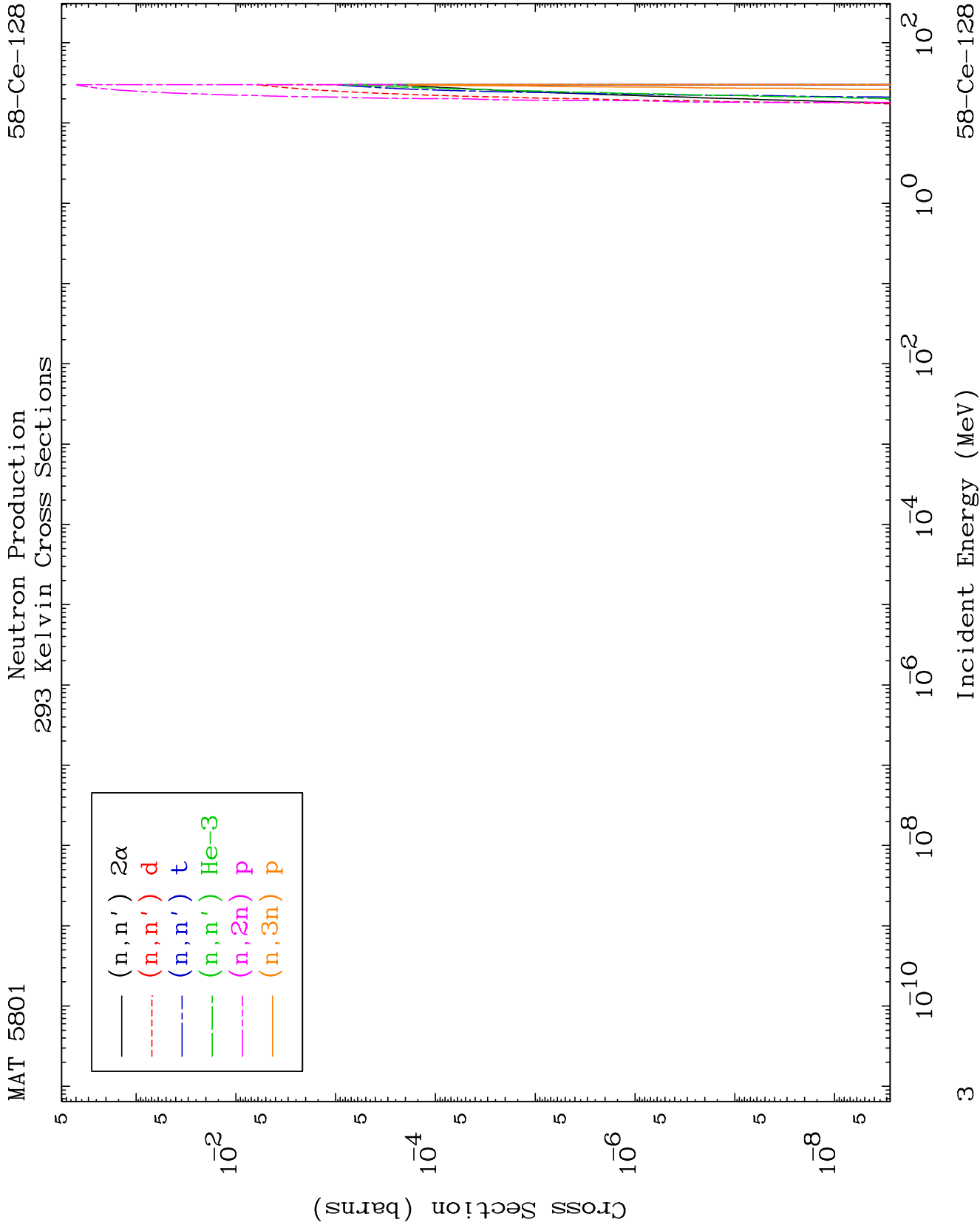
Tele: 925-443-1911

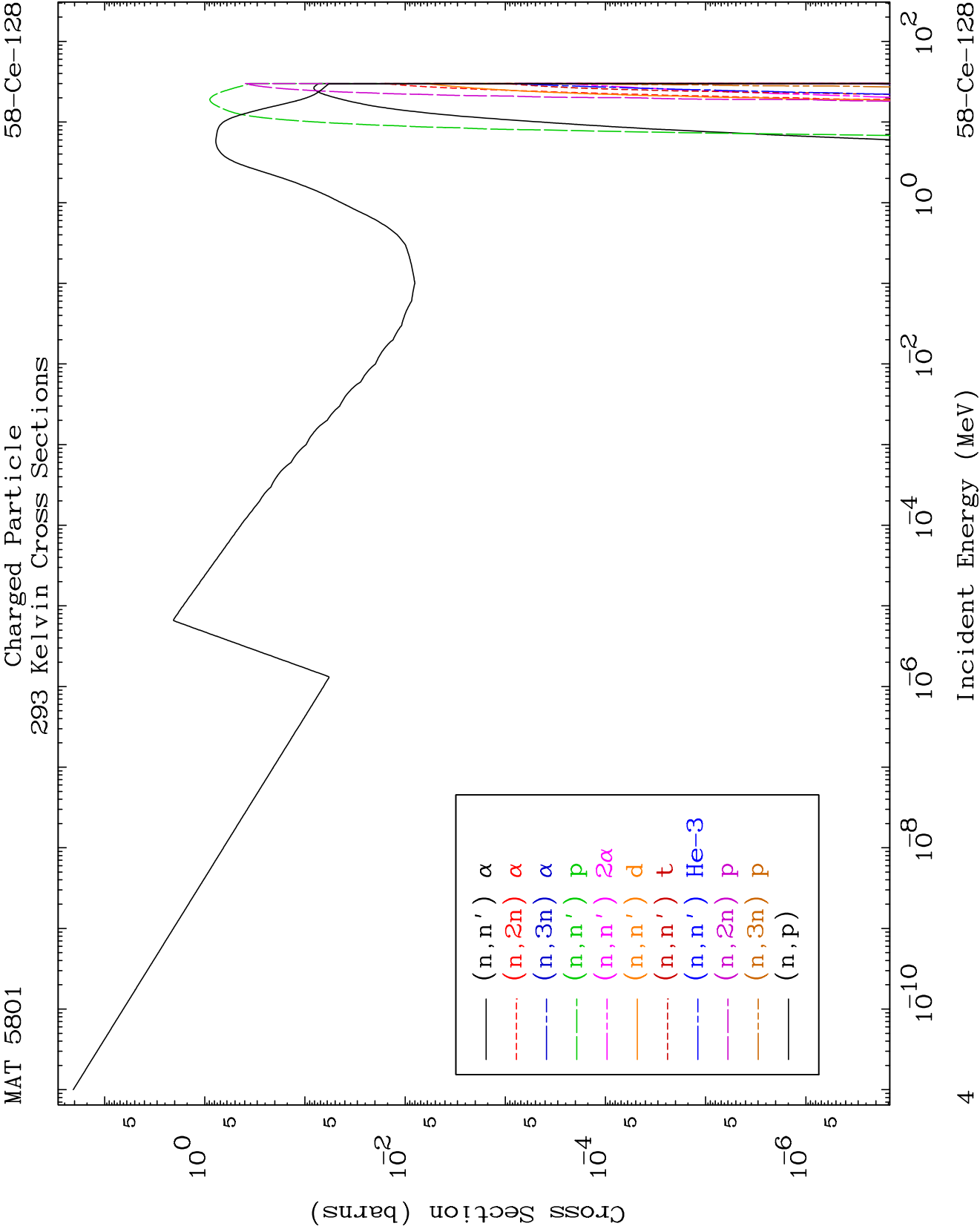
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

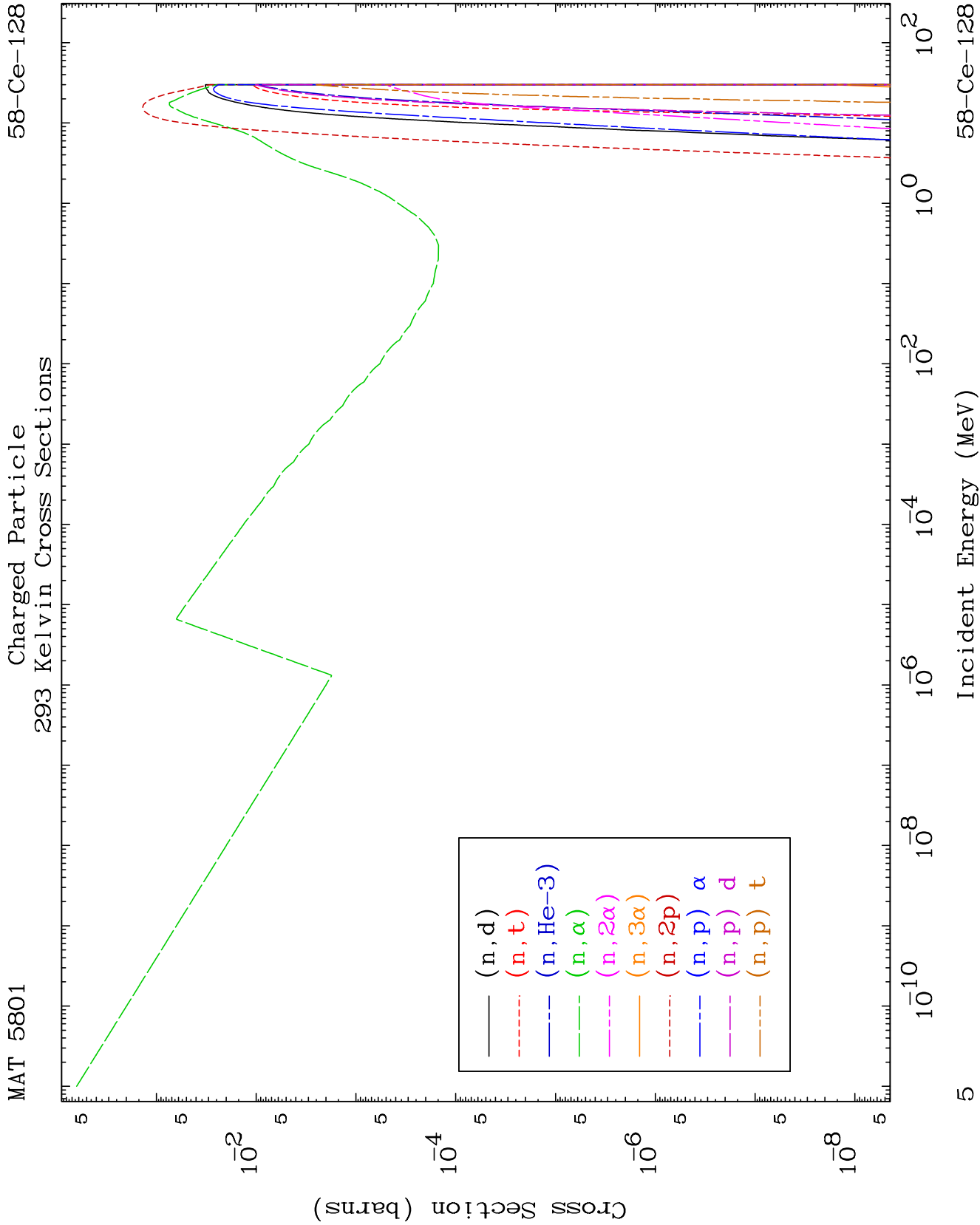
Press Mouse Button to Start







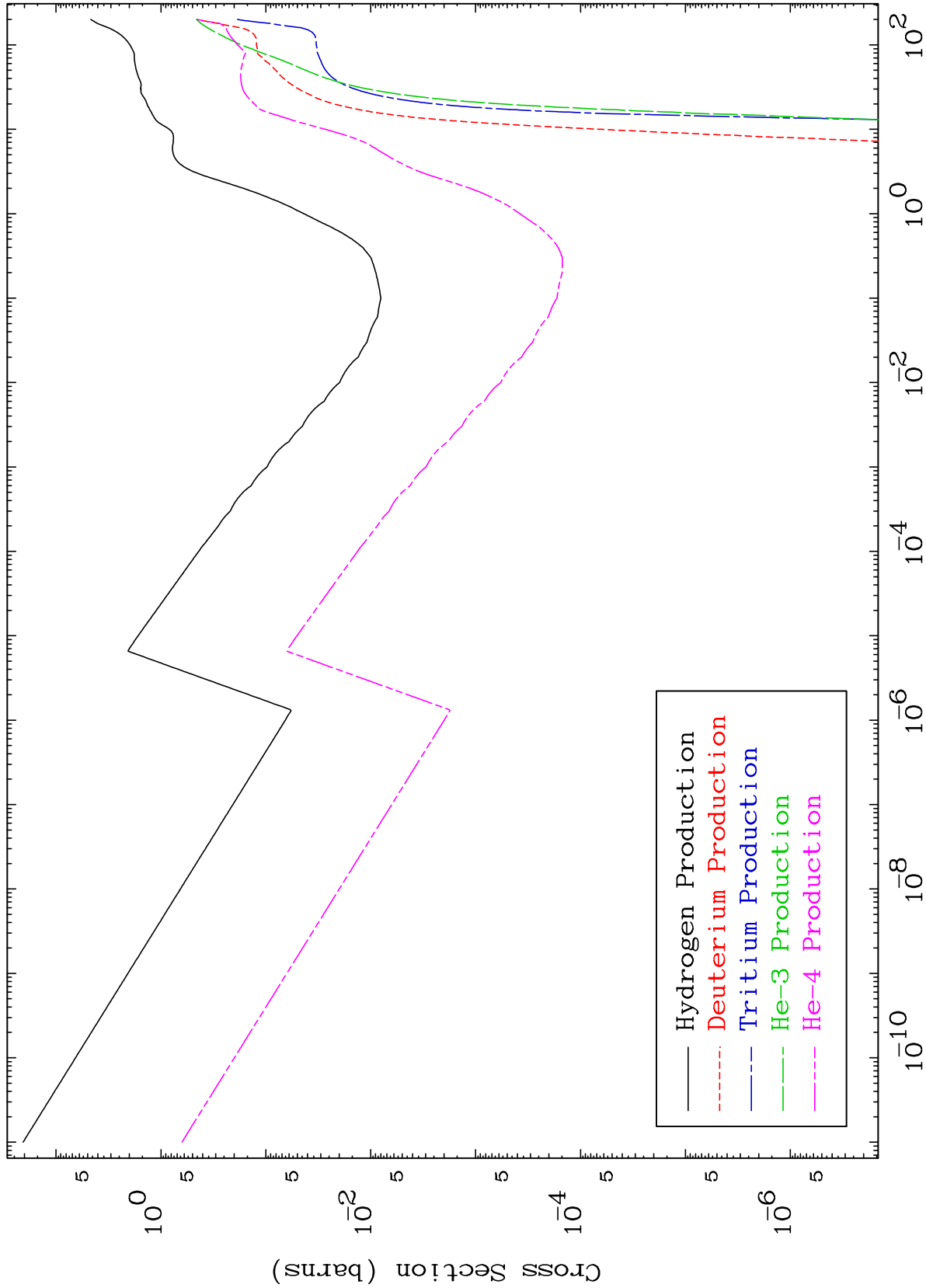


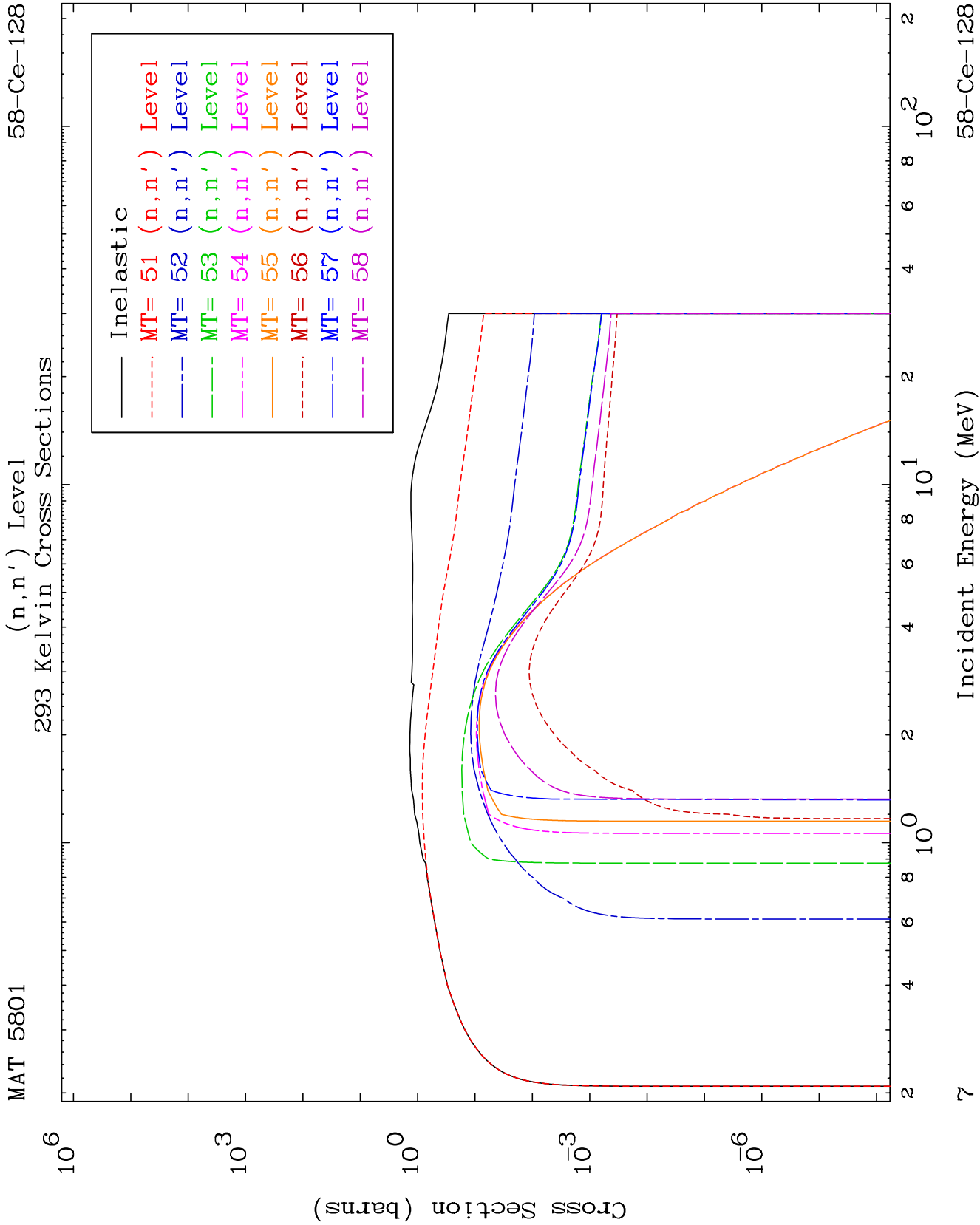


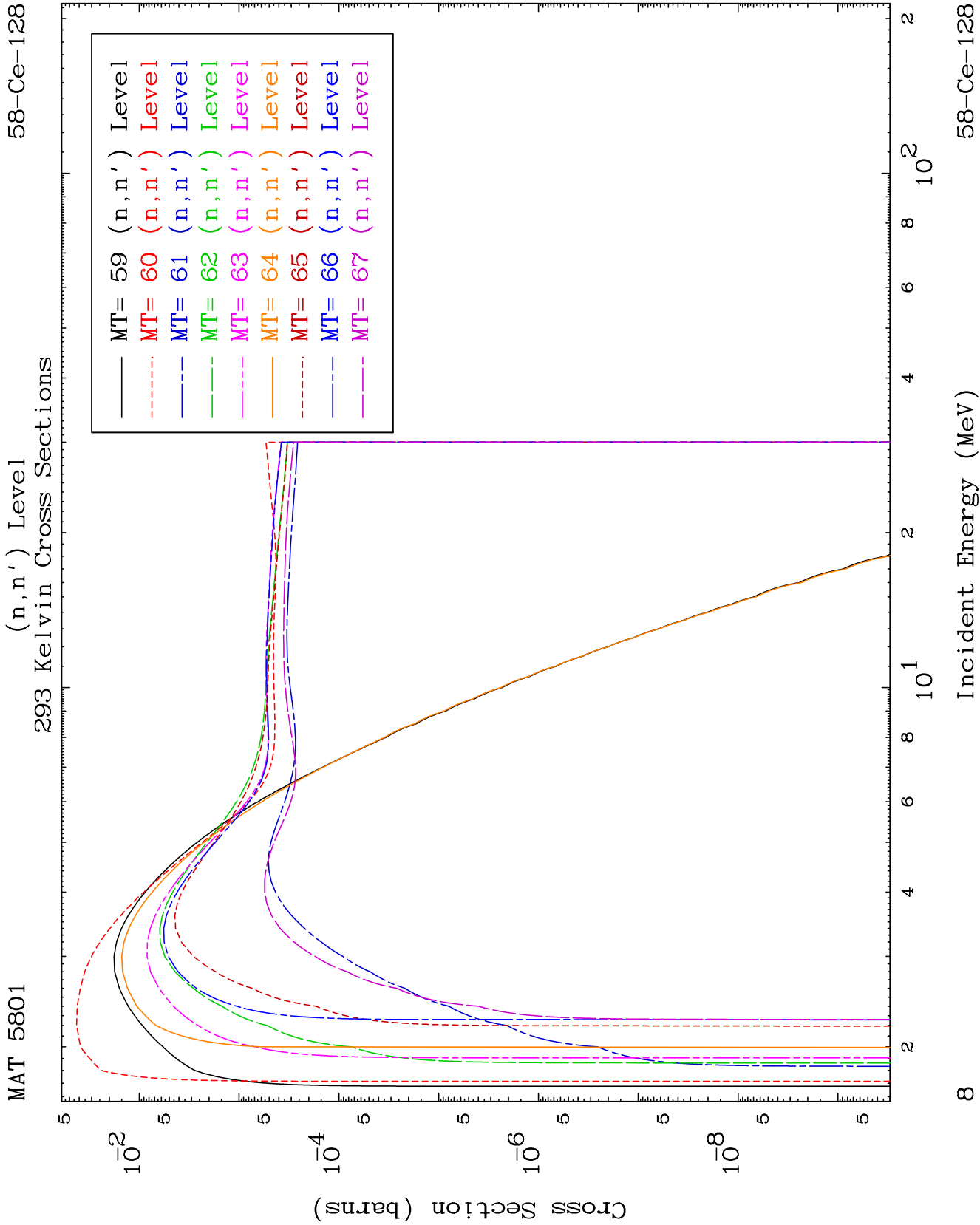
MAT 5801

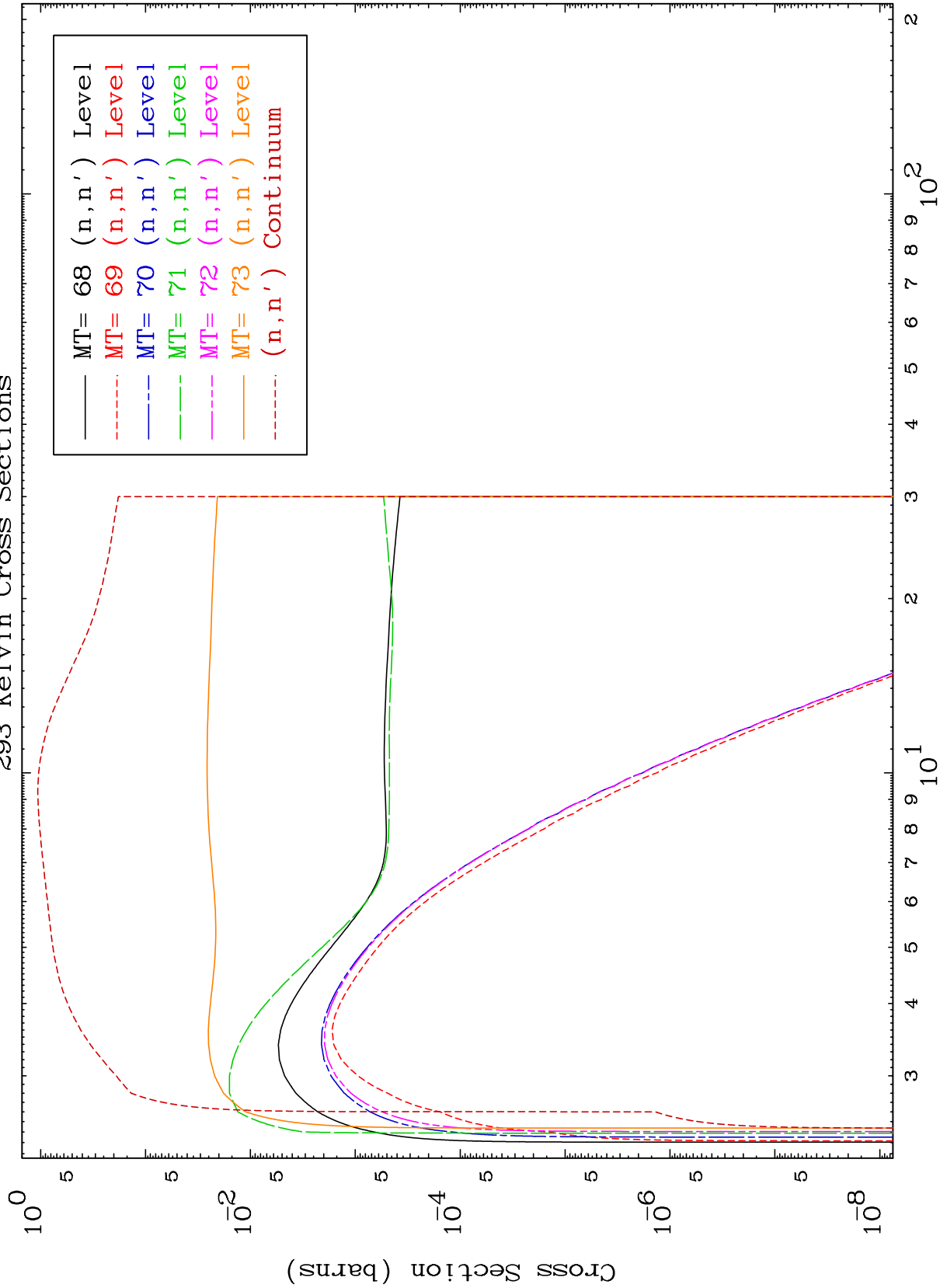
Particle Production
293 Kelvin Cross Sections

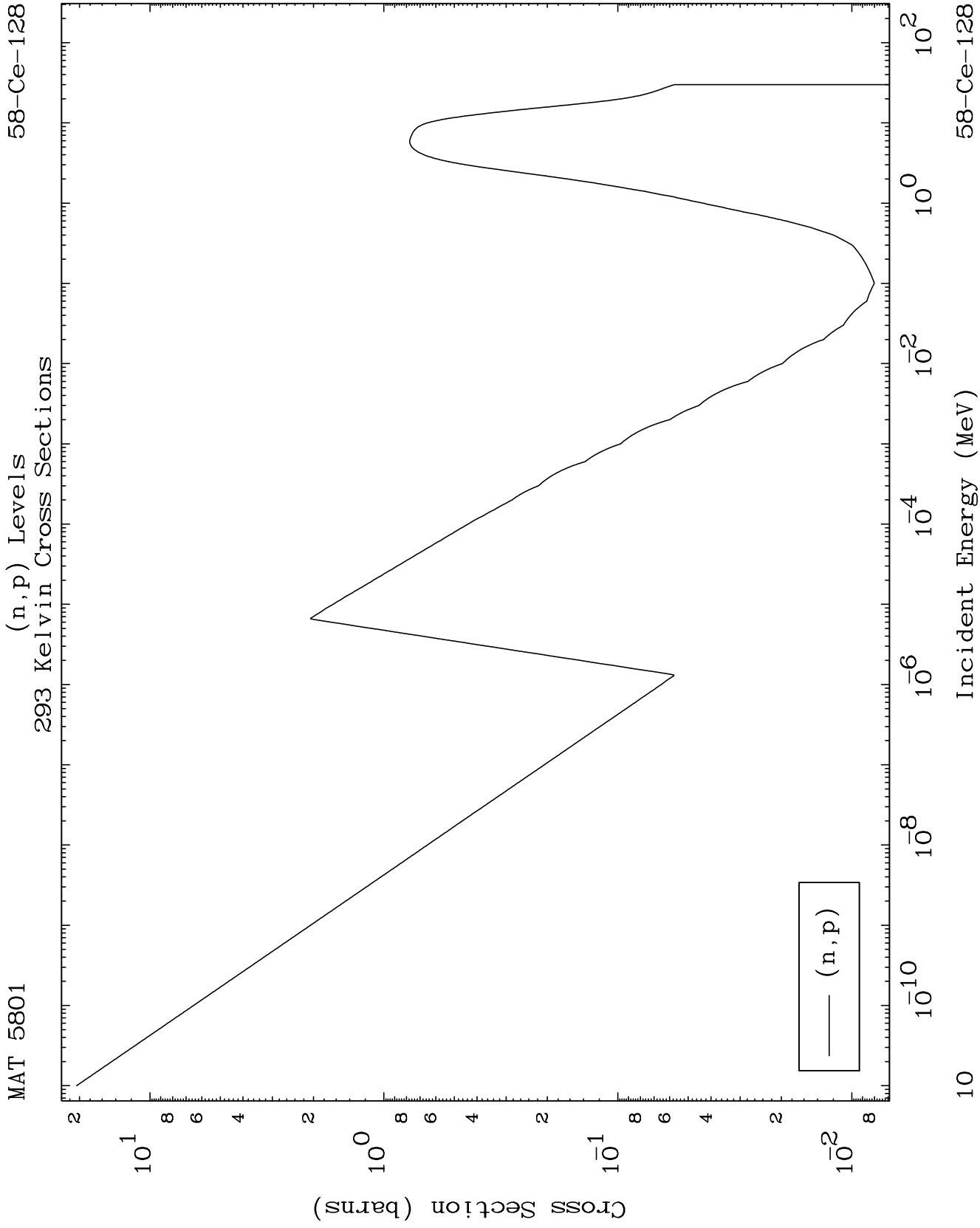
58-Ce-128







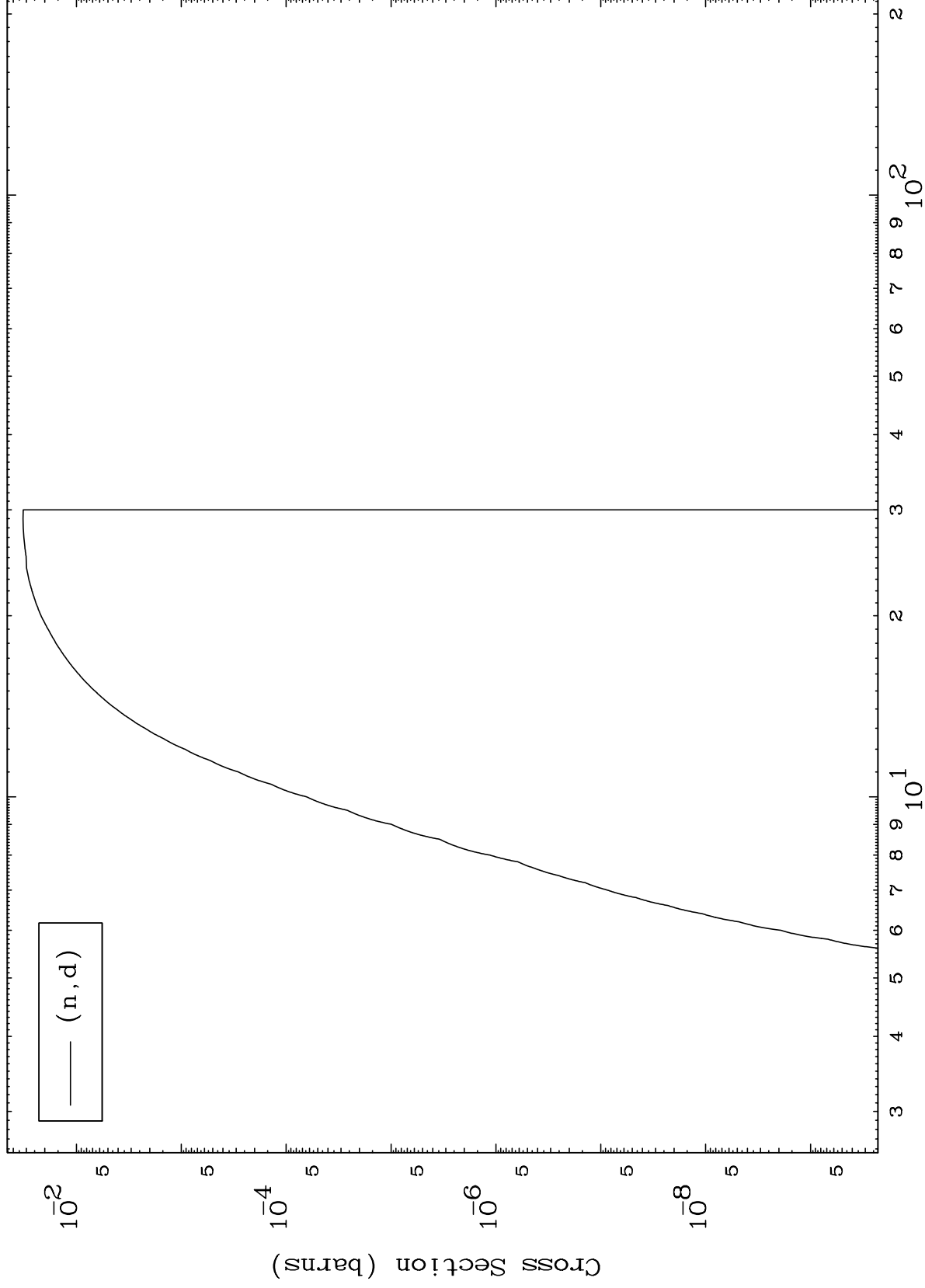




MAT 5801

58-Ce-128

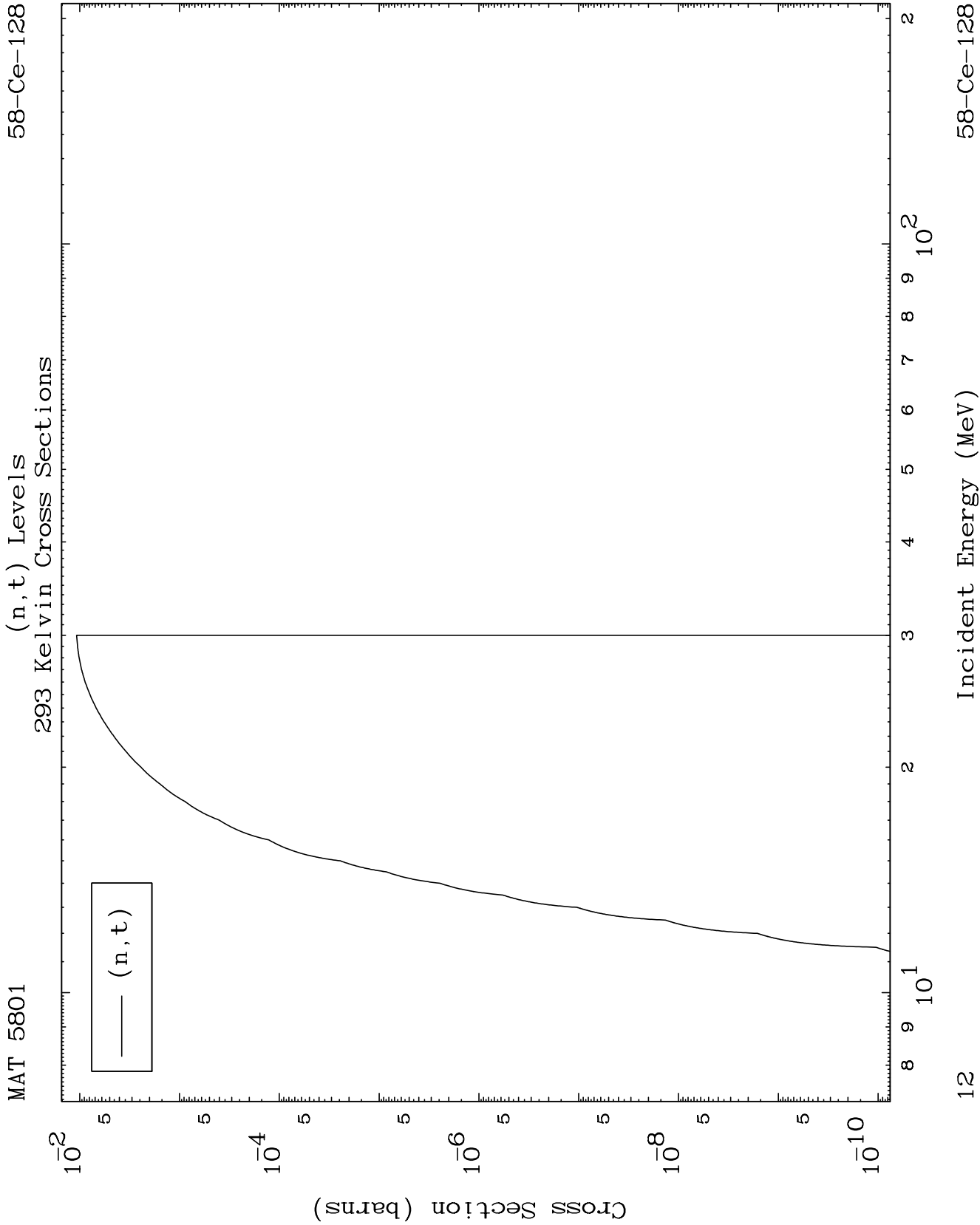
(n,d) Levels
293 Kelvin Cross Sections

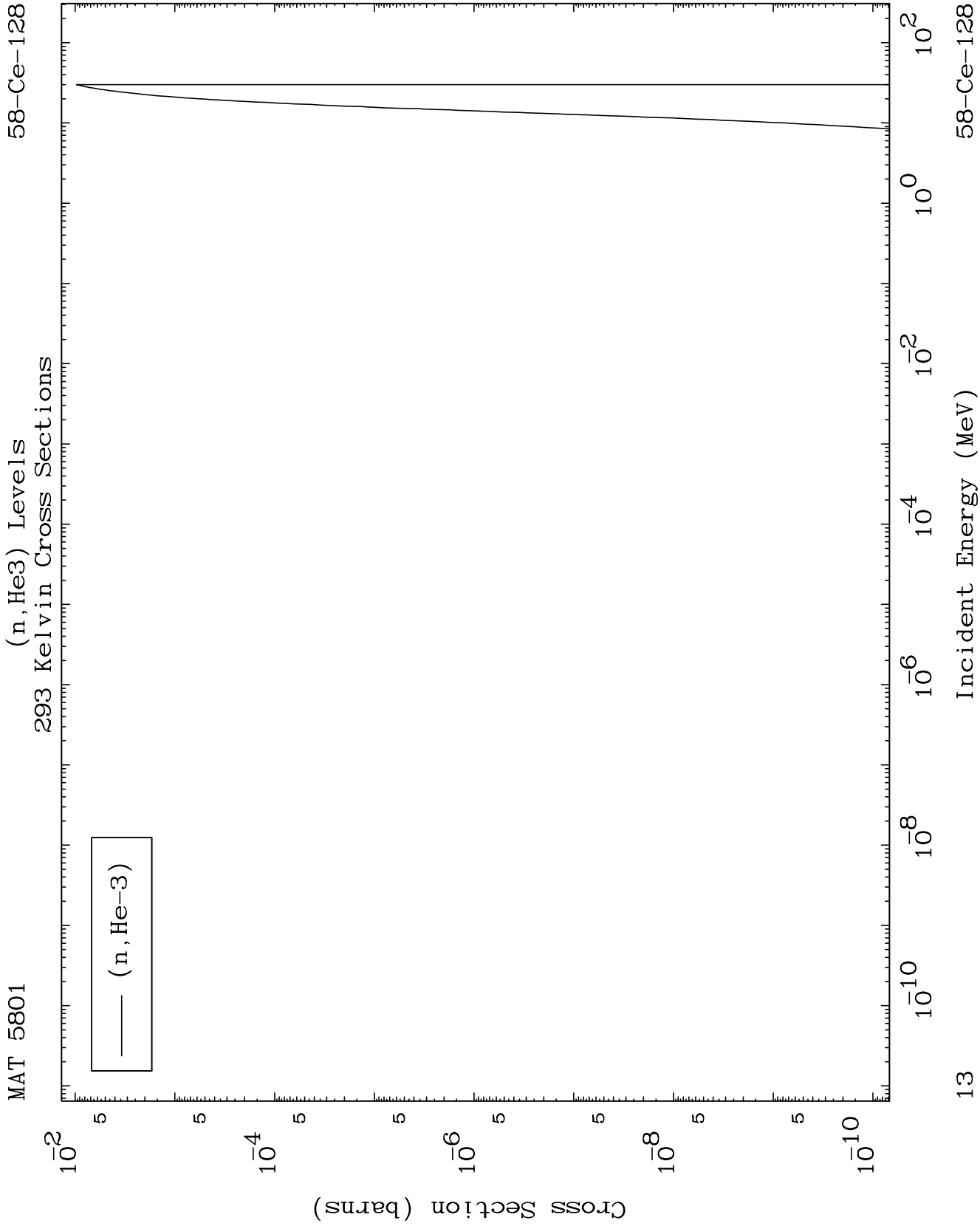


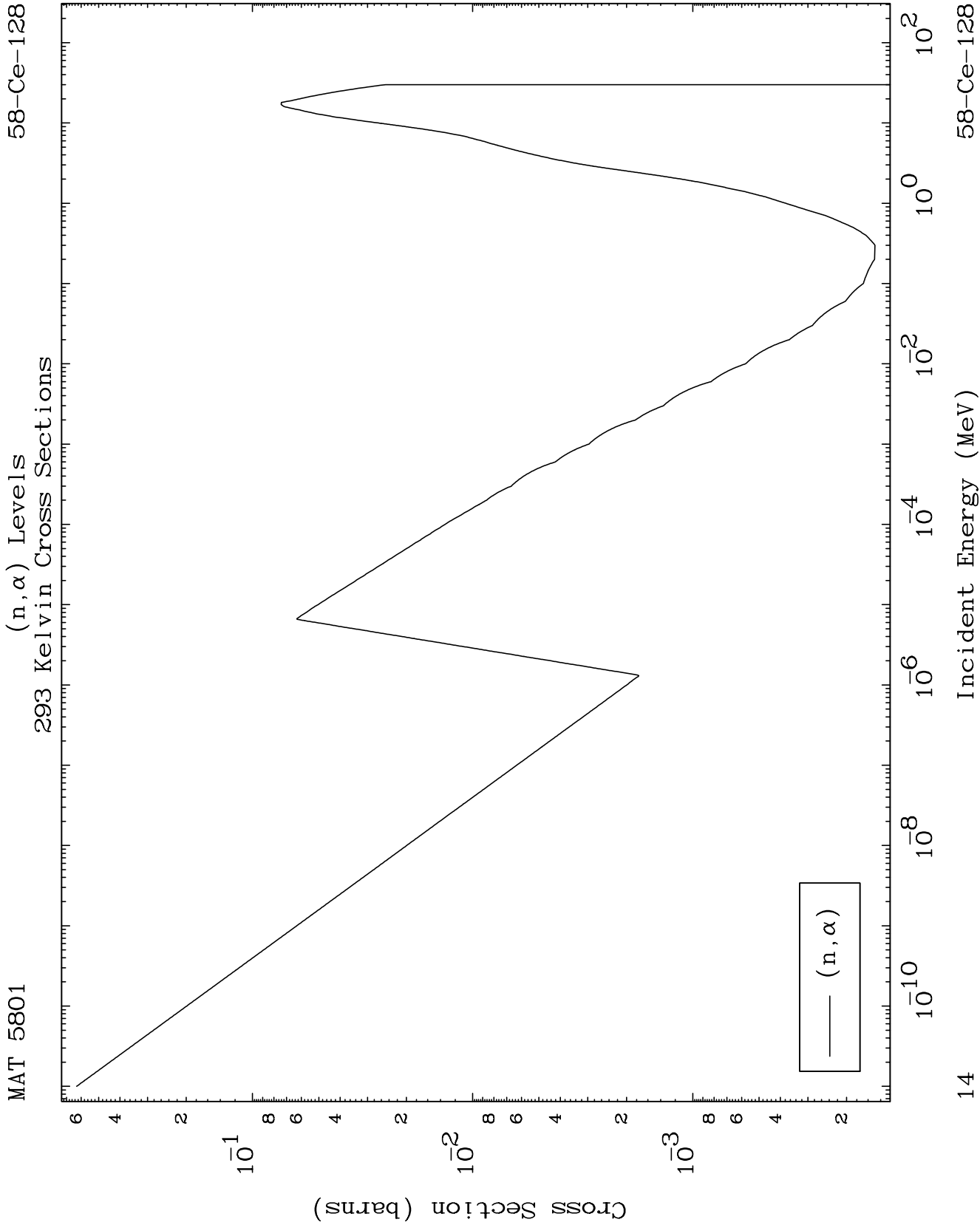
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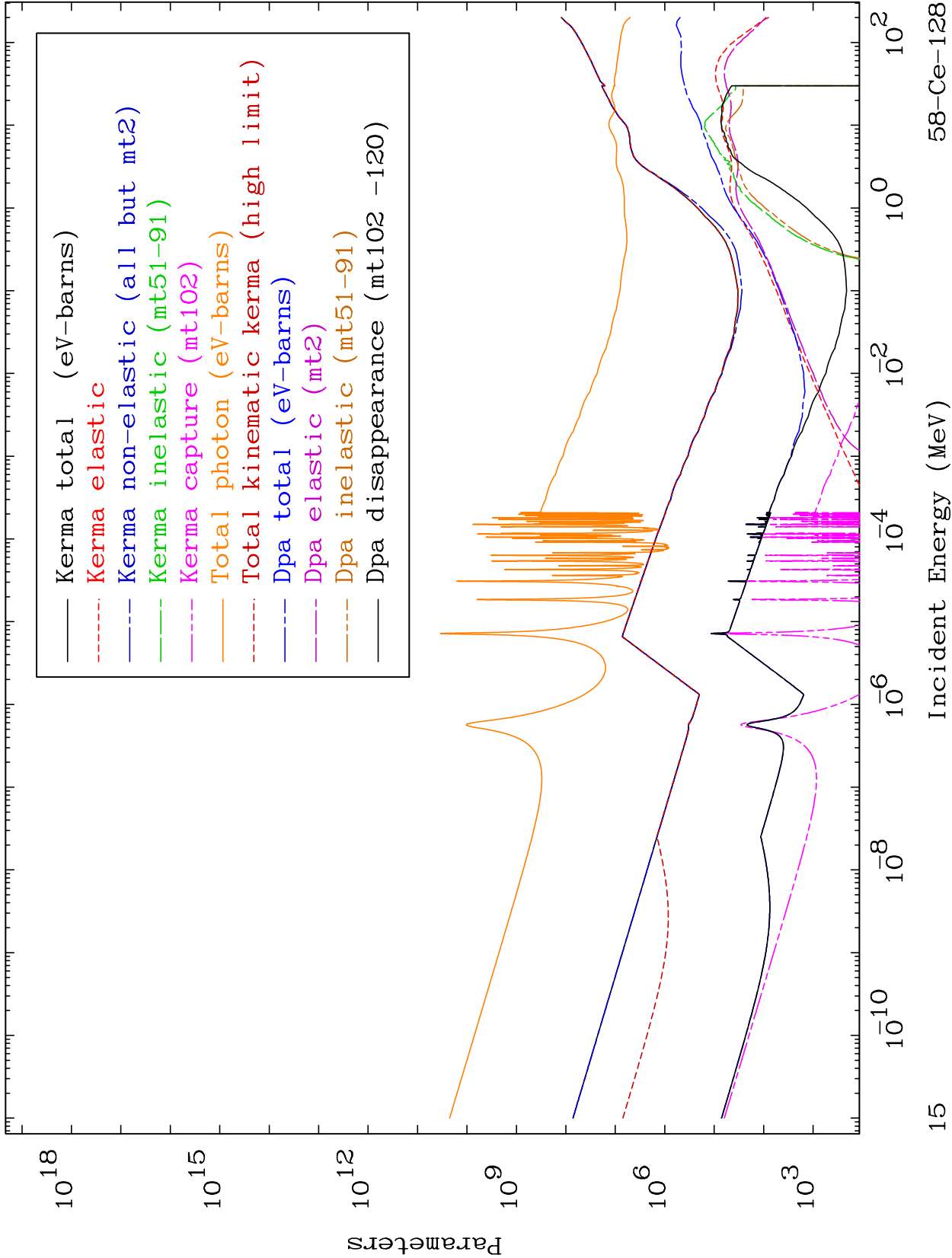
Incident Energy (MeV)

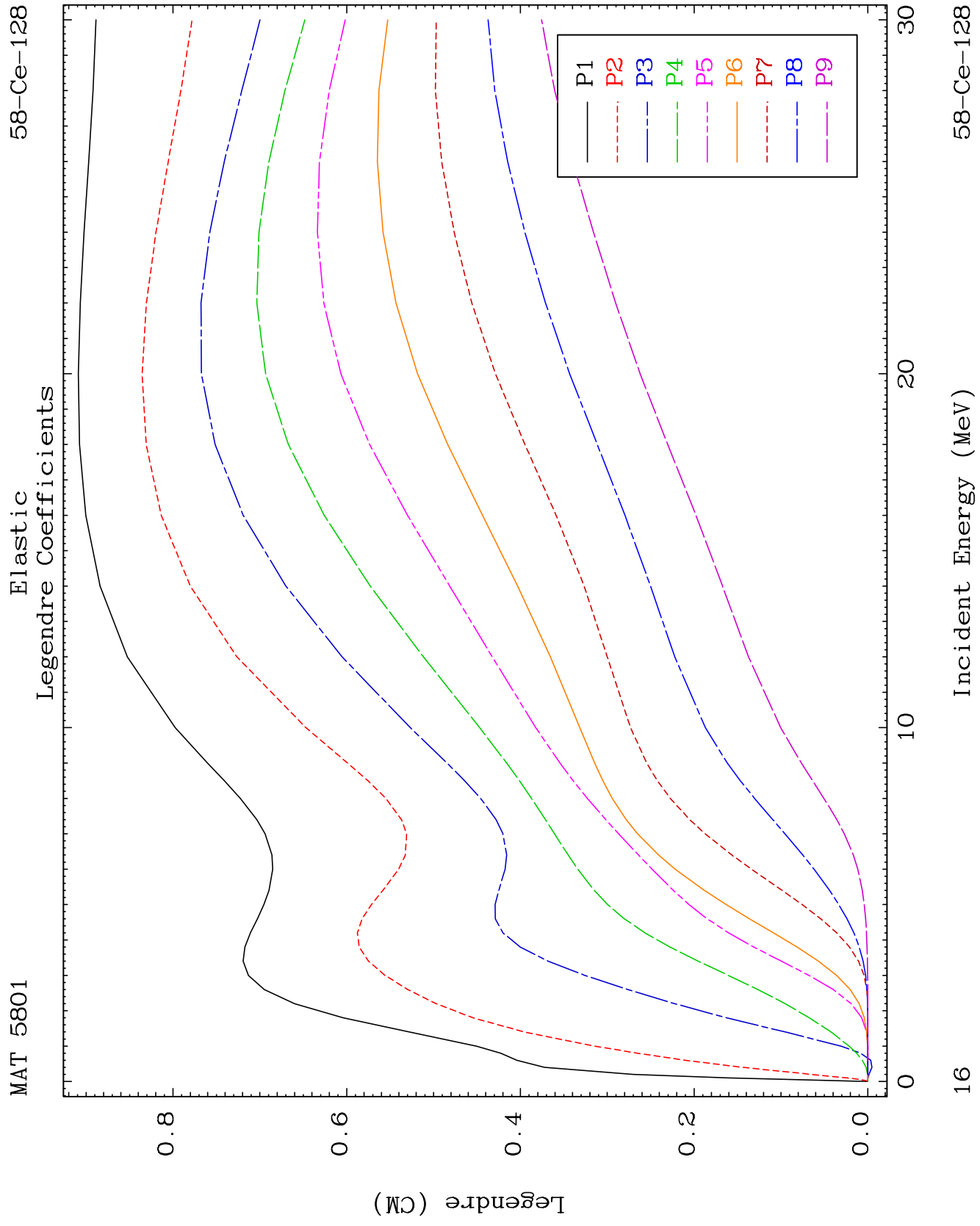
58-Ce-128

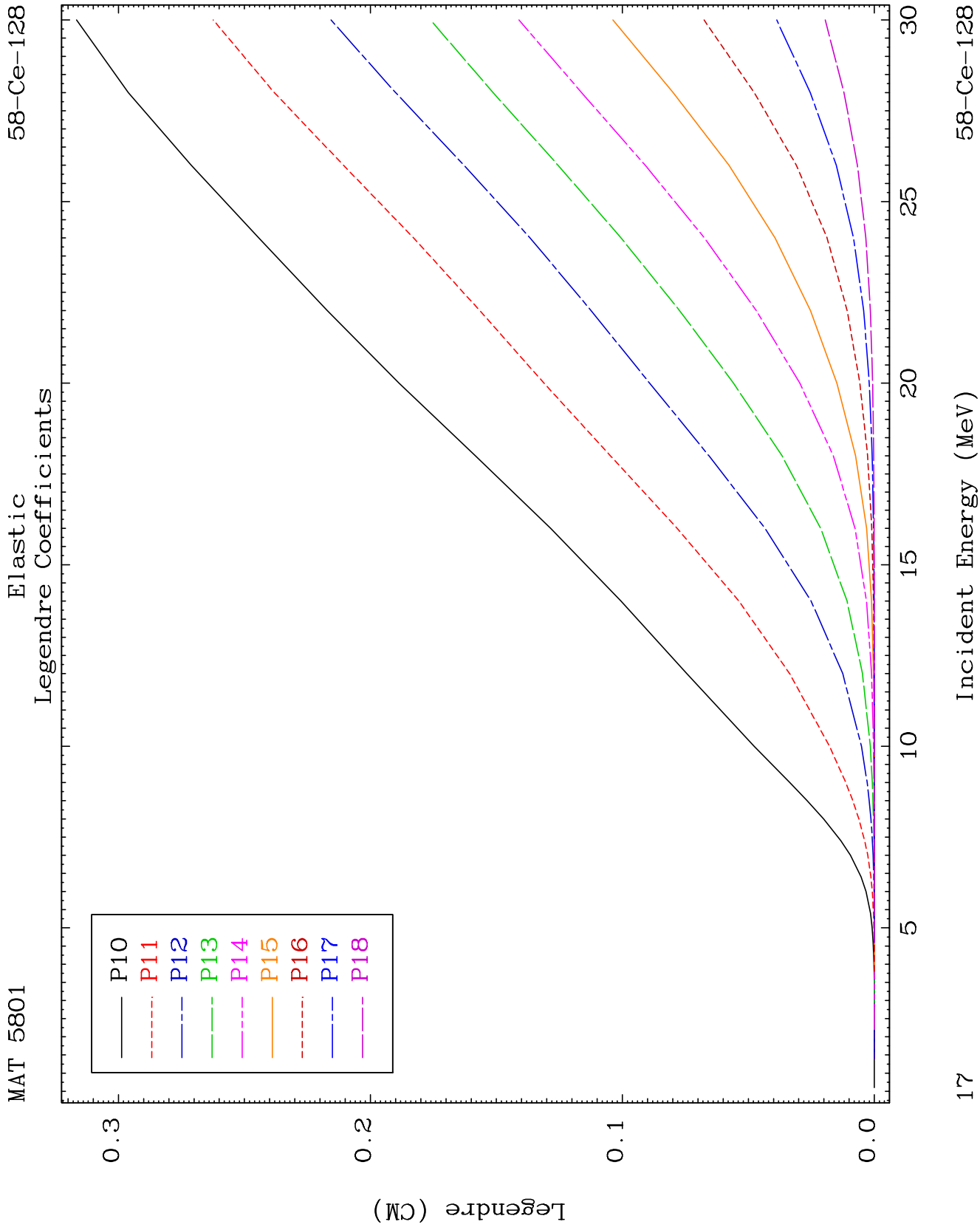


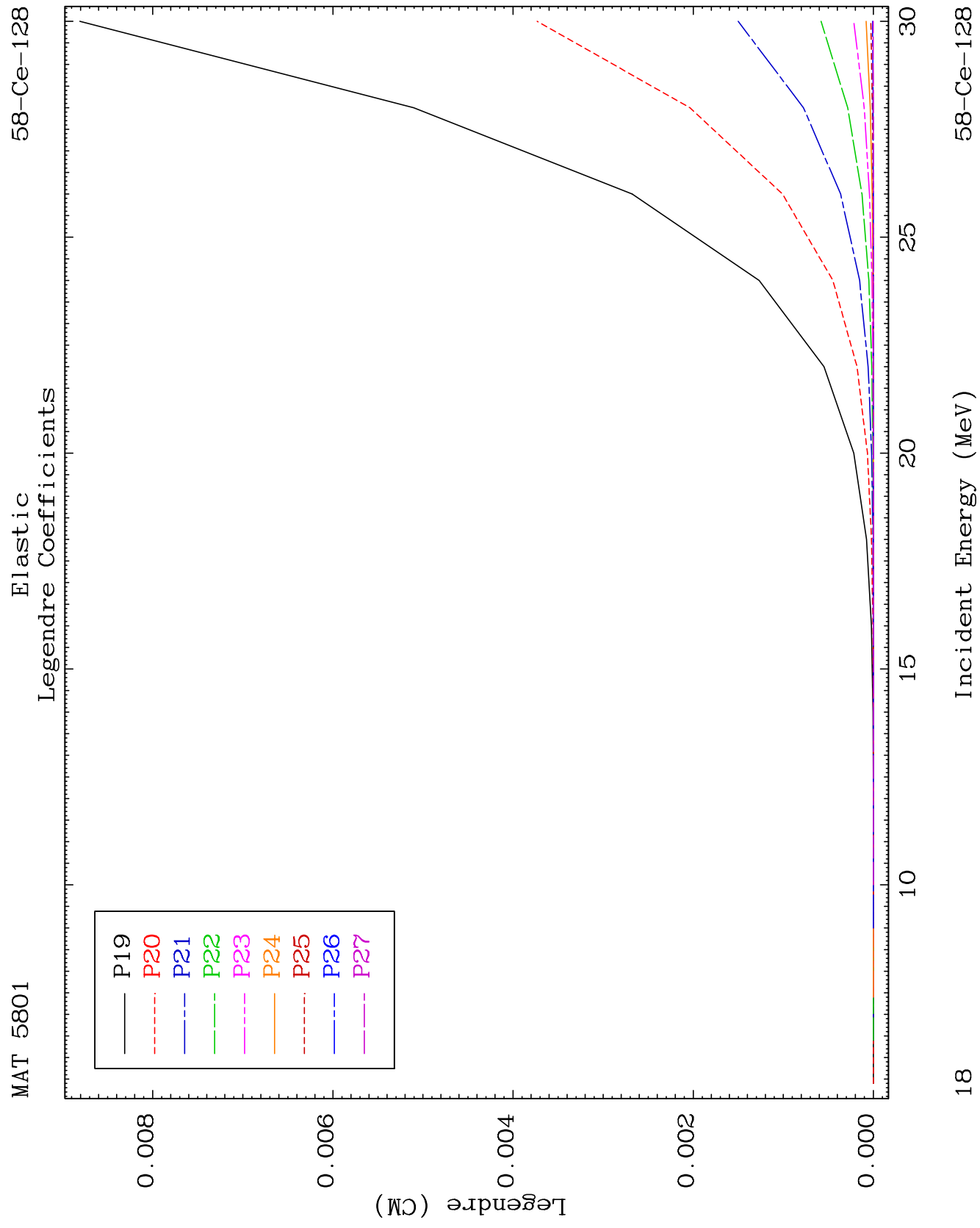


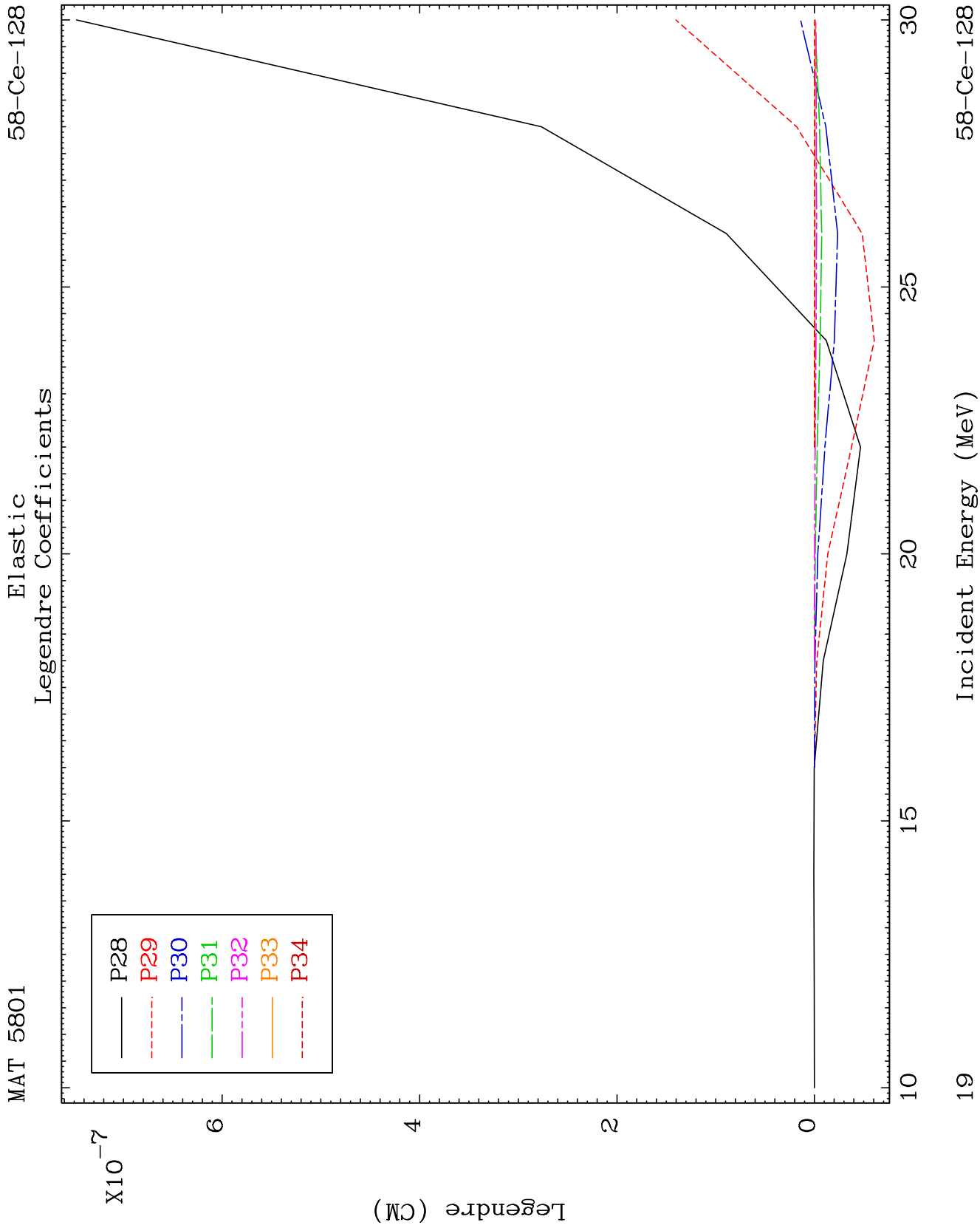








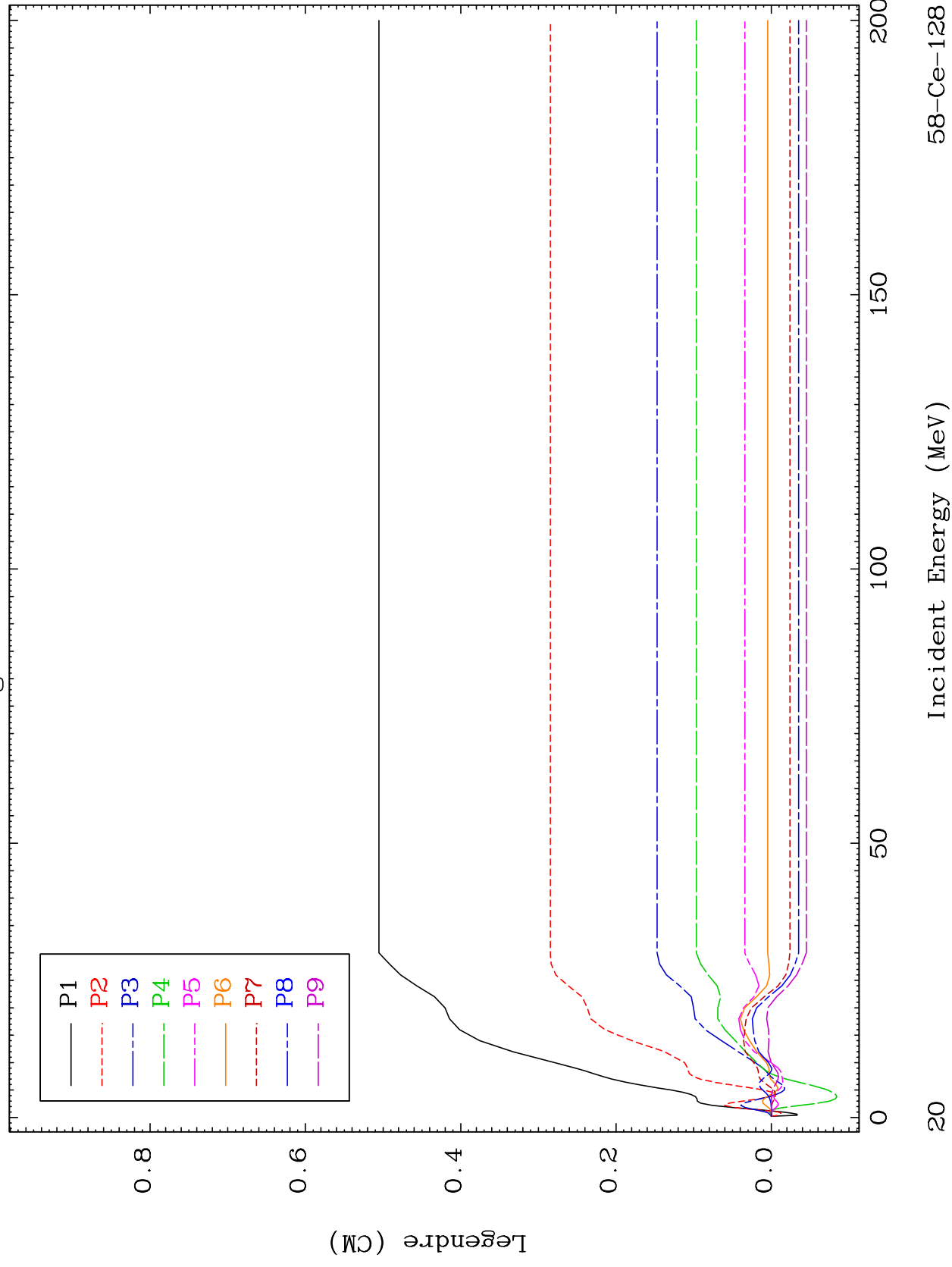


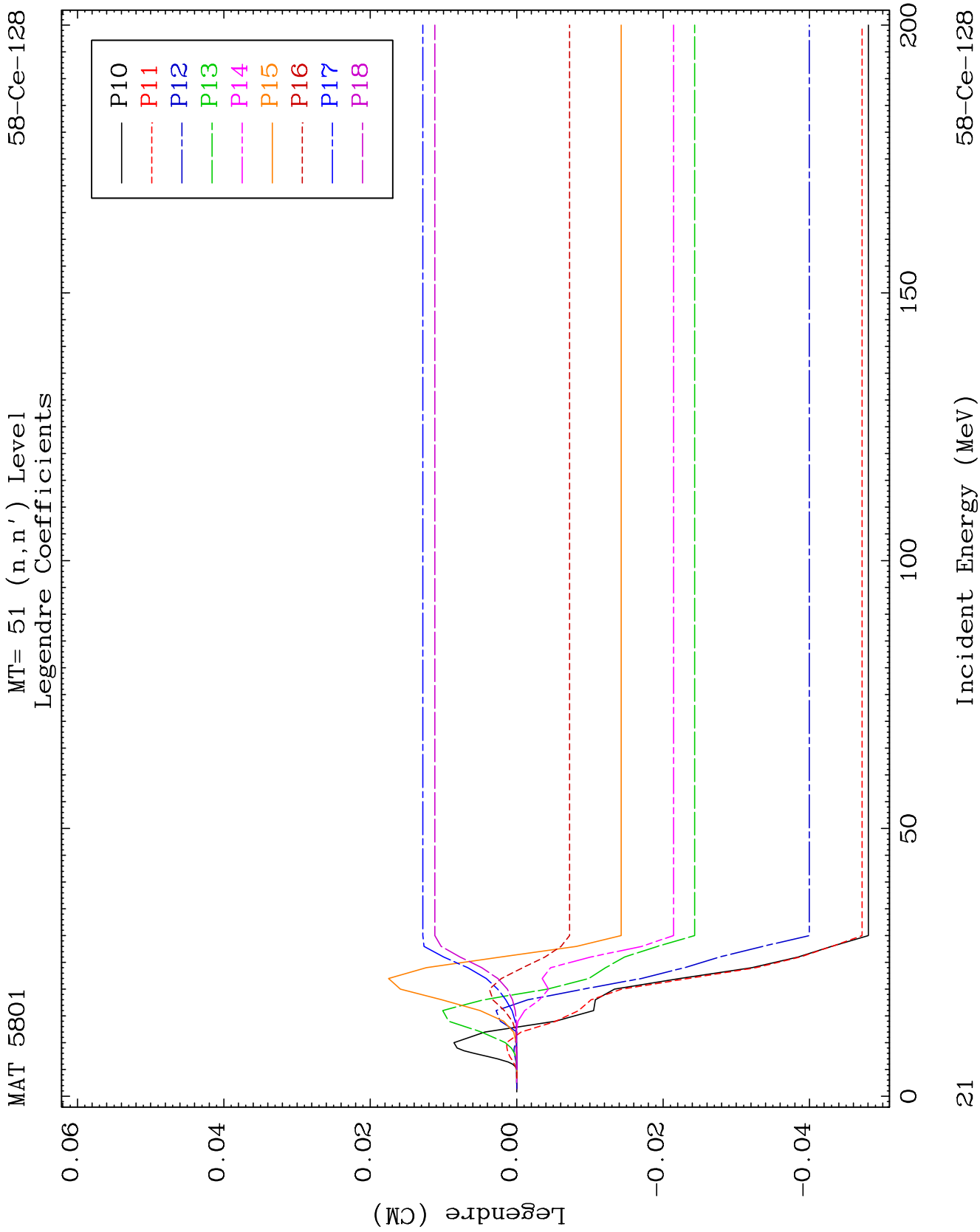


MAT 5801

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

58-Ce-128

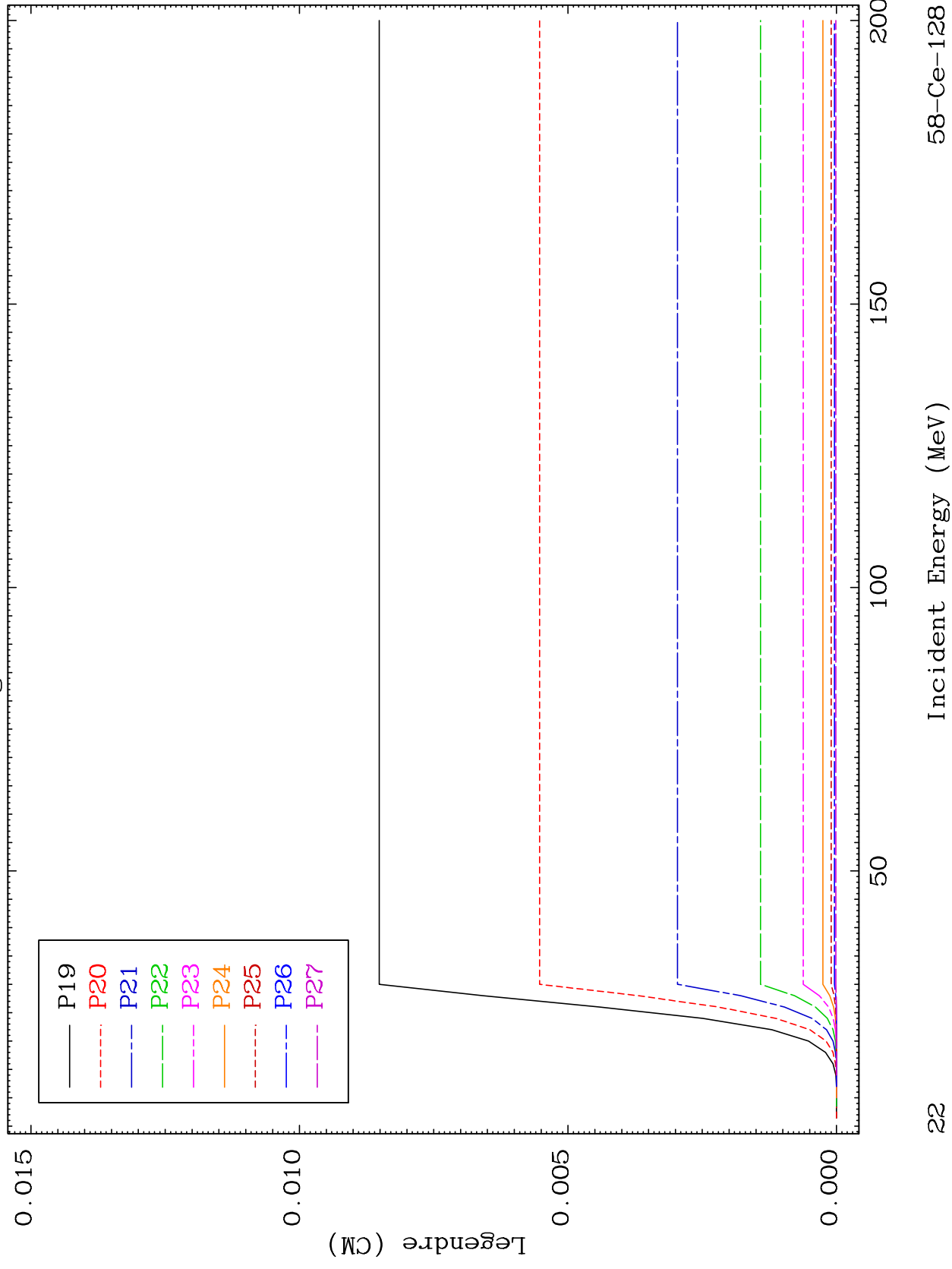


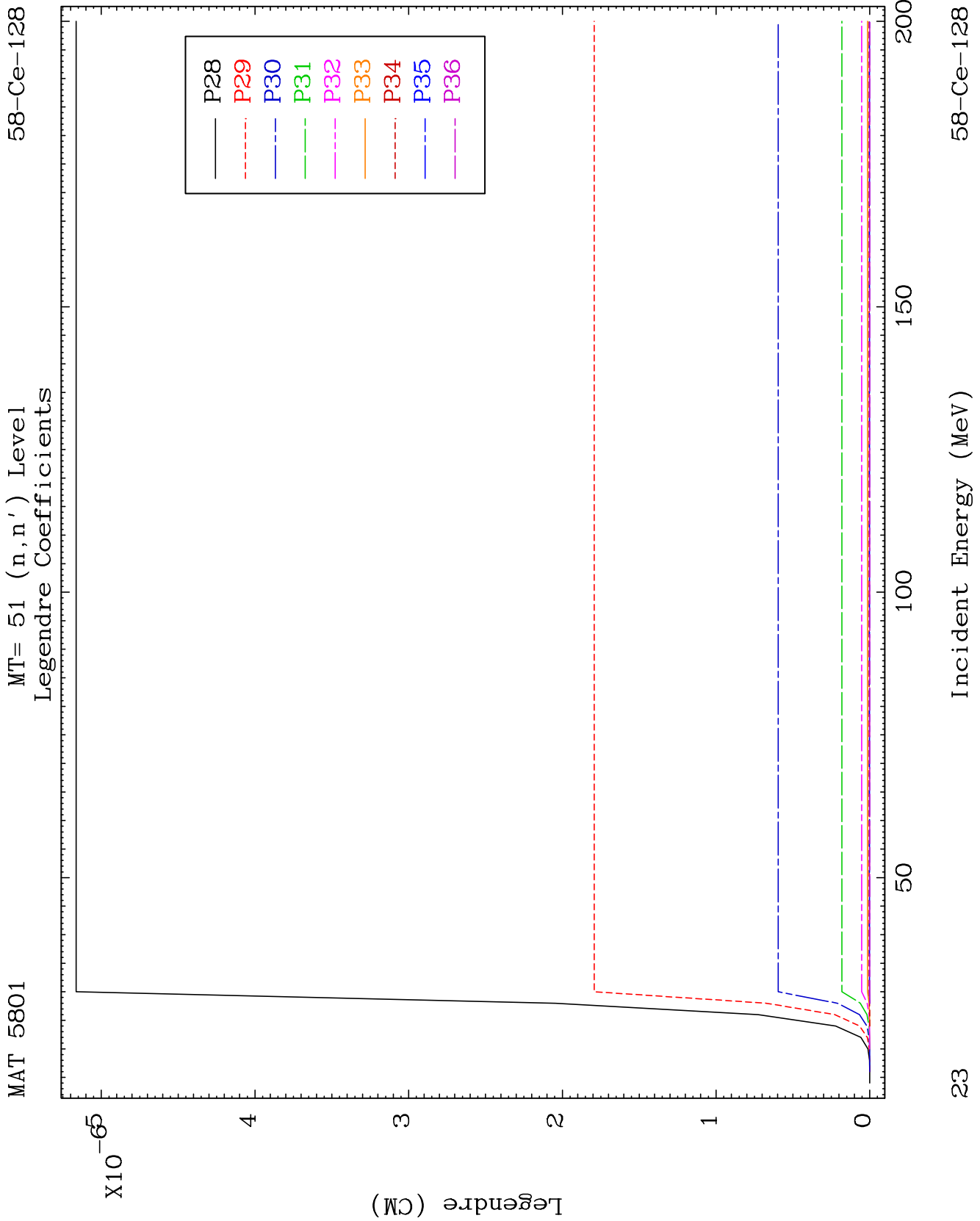


MAT 5801

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

58-Ce-128

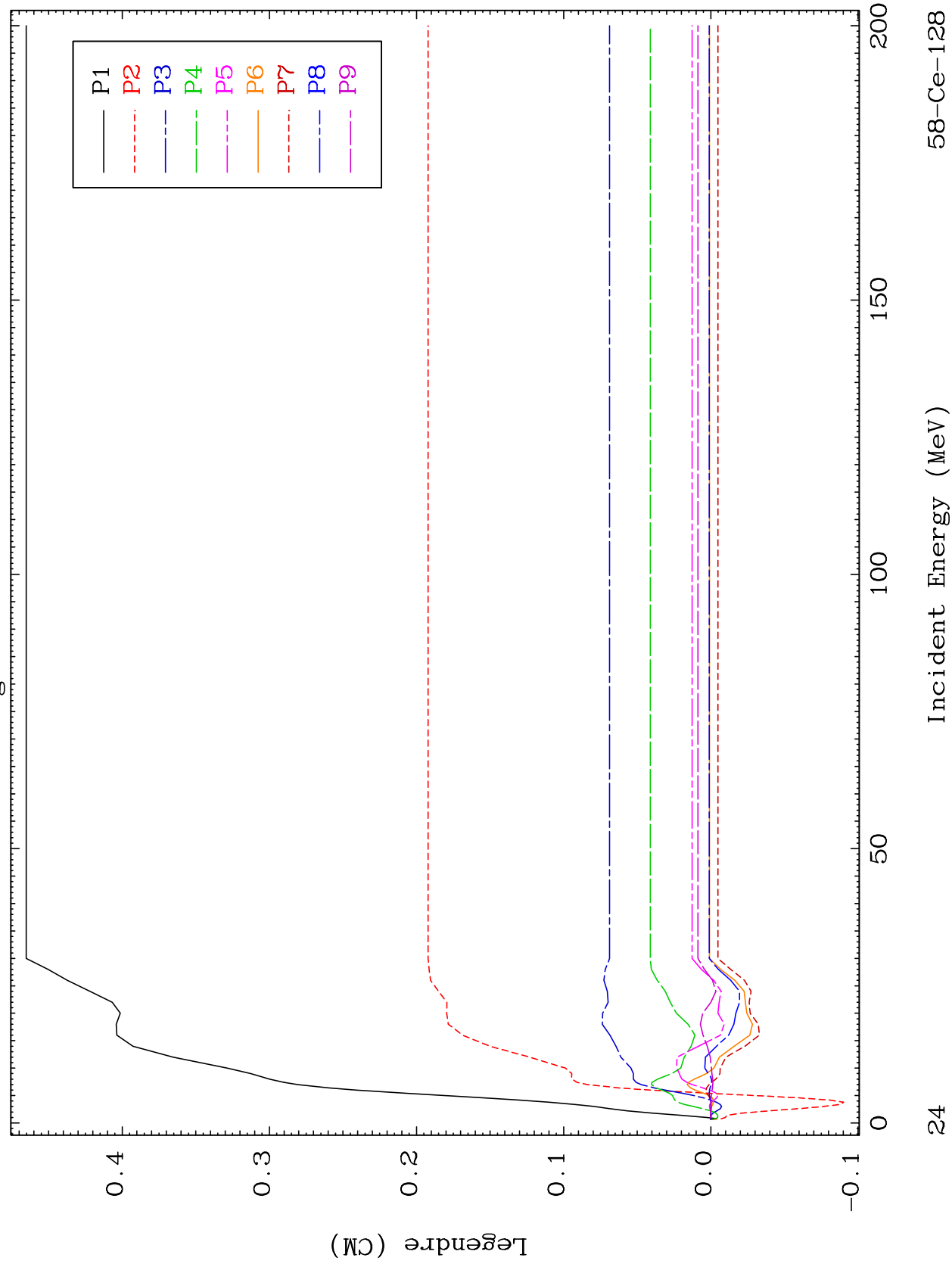


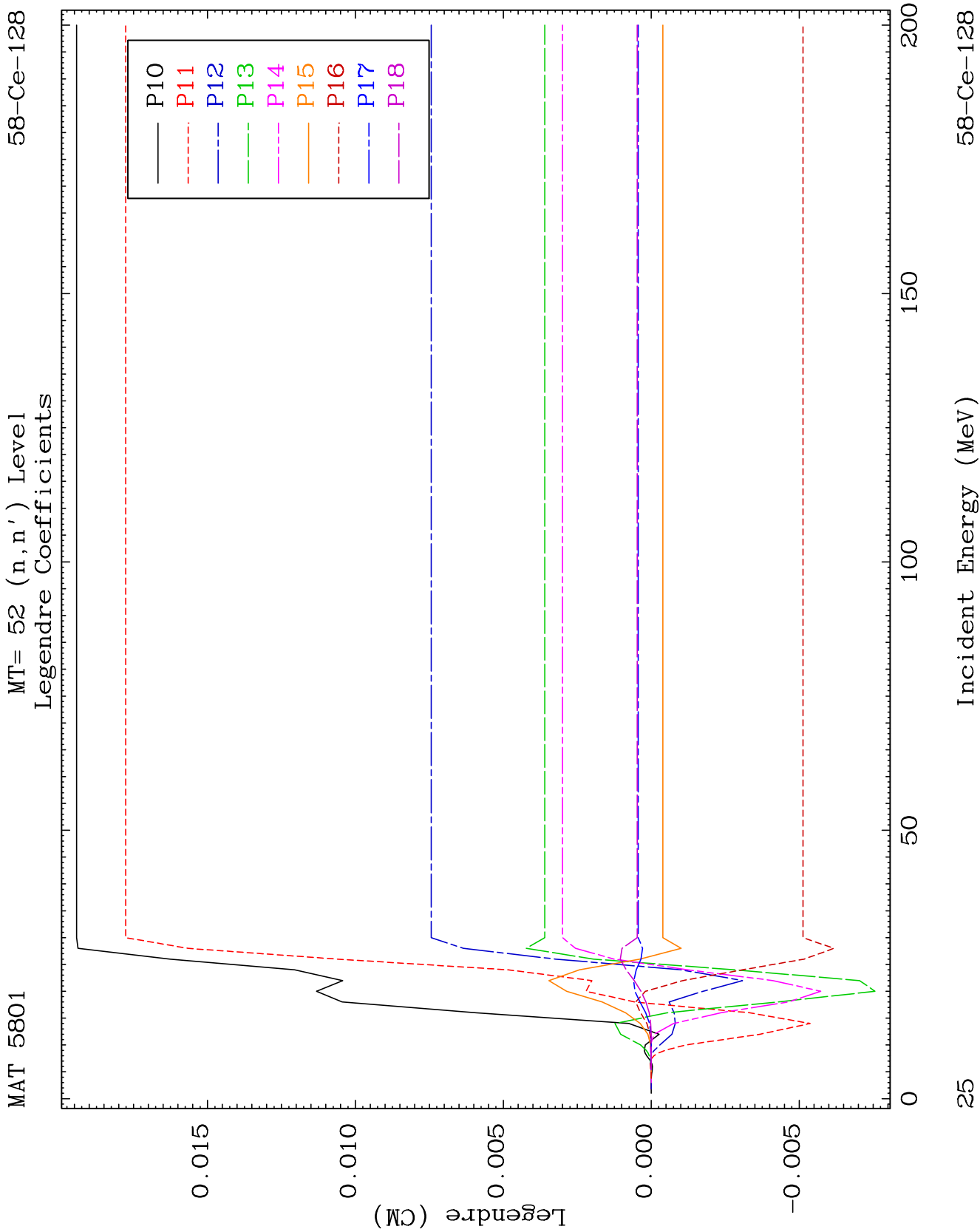


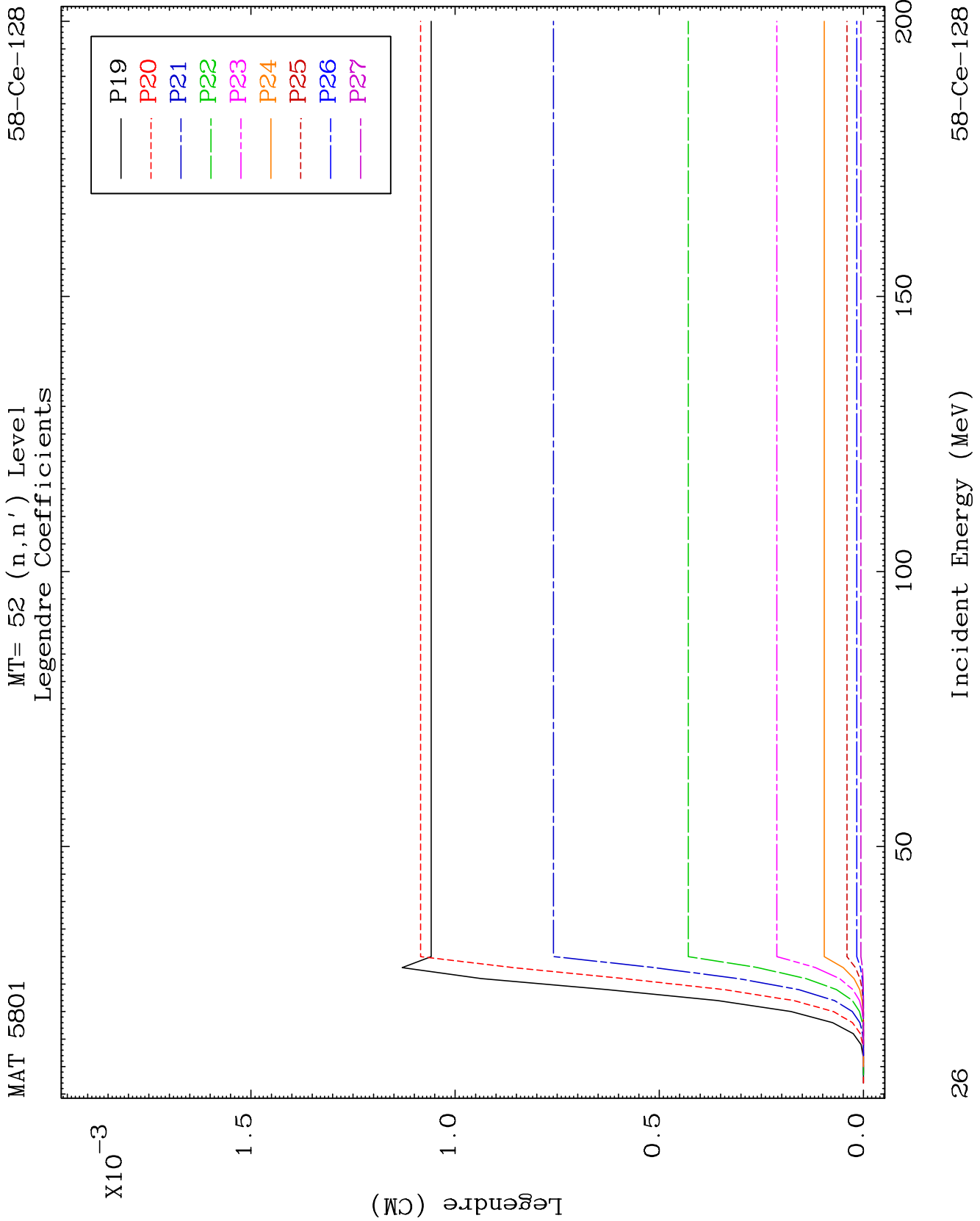
MAT 5801

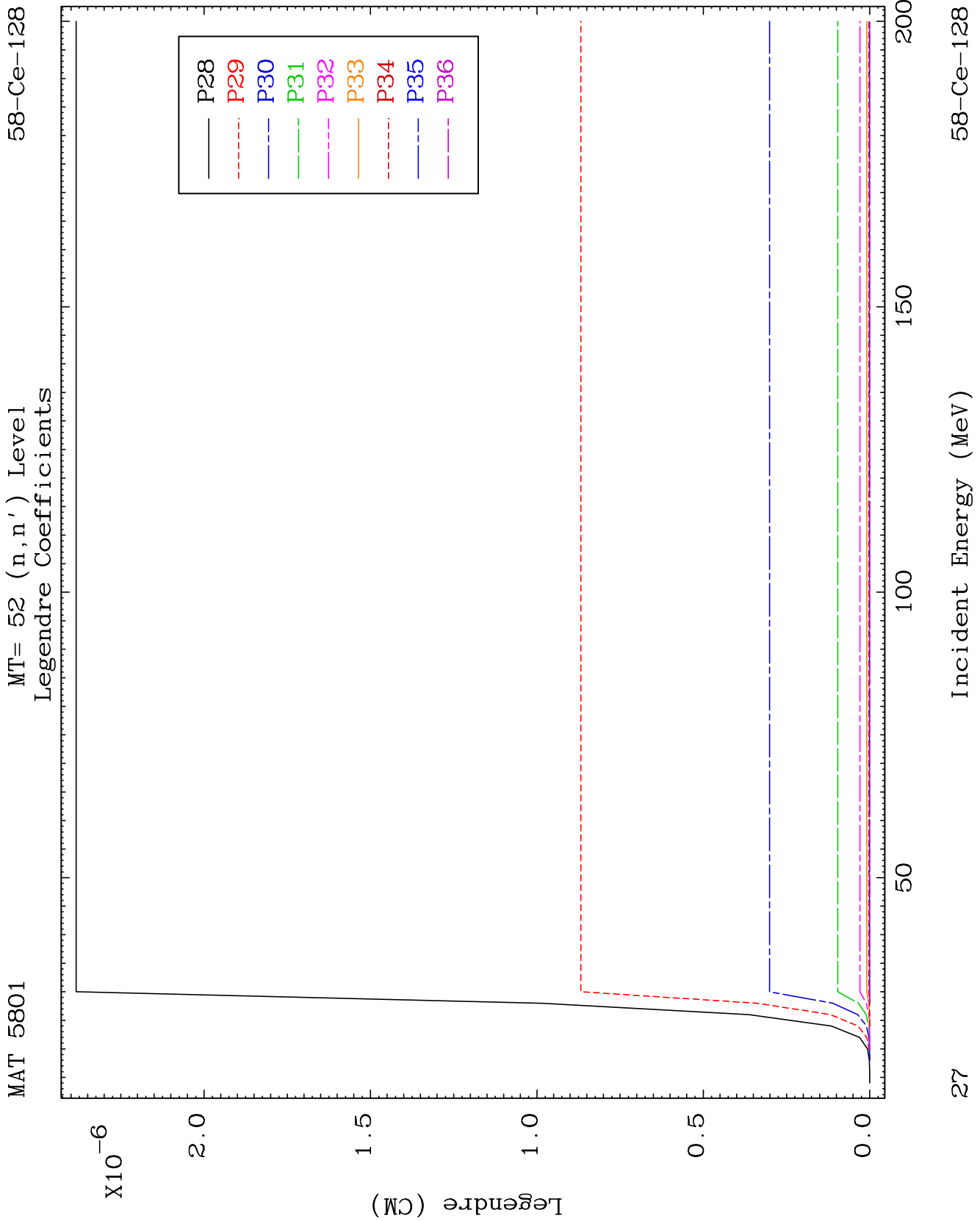
MT= 52 (n, n') Level
Legendre Coefficients

58-Ce-128





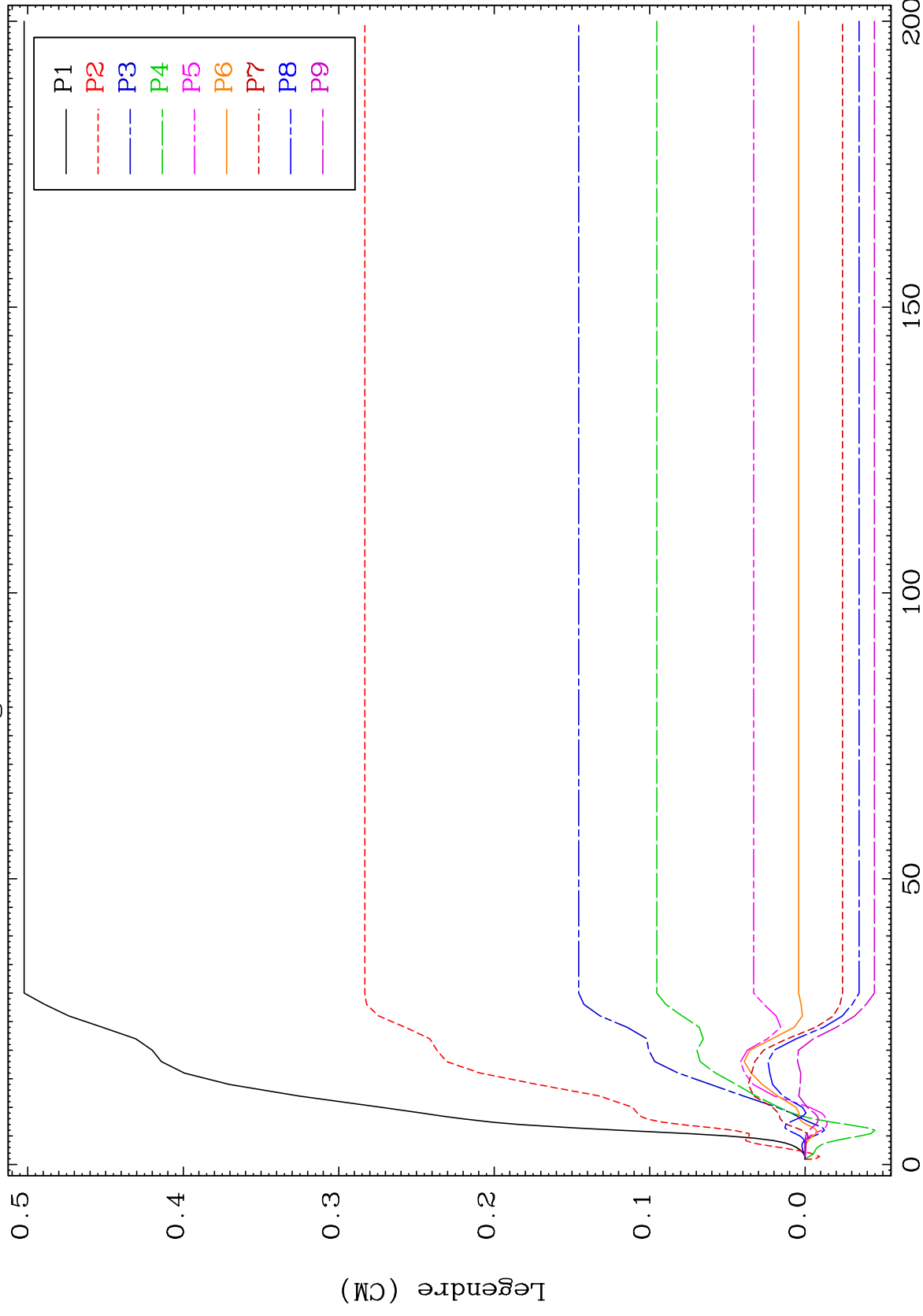




MAT 5801

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

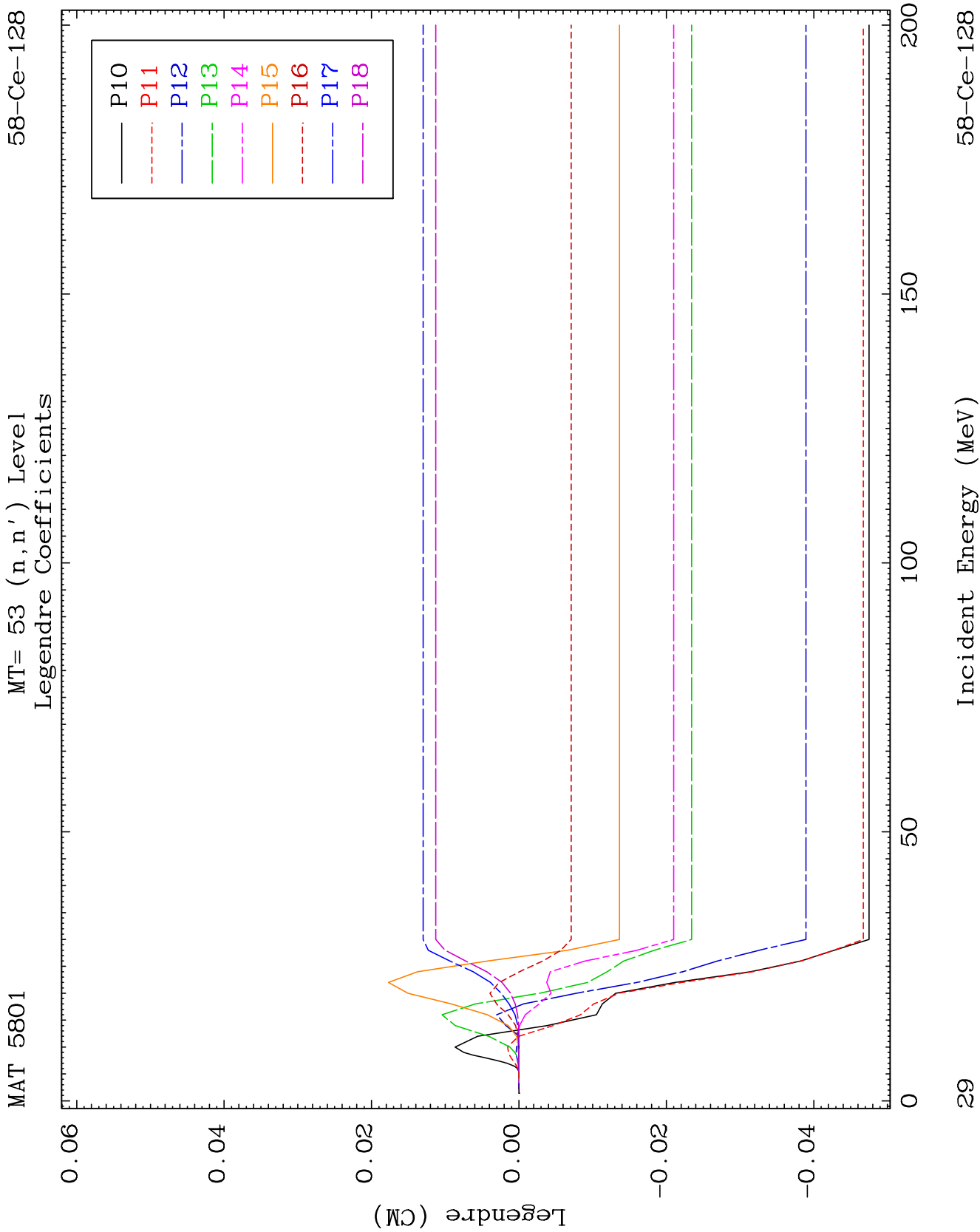
58-Ce-128

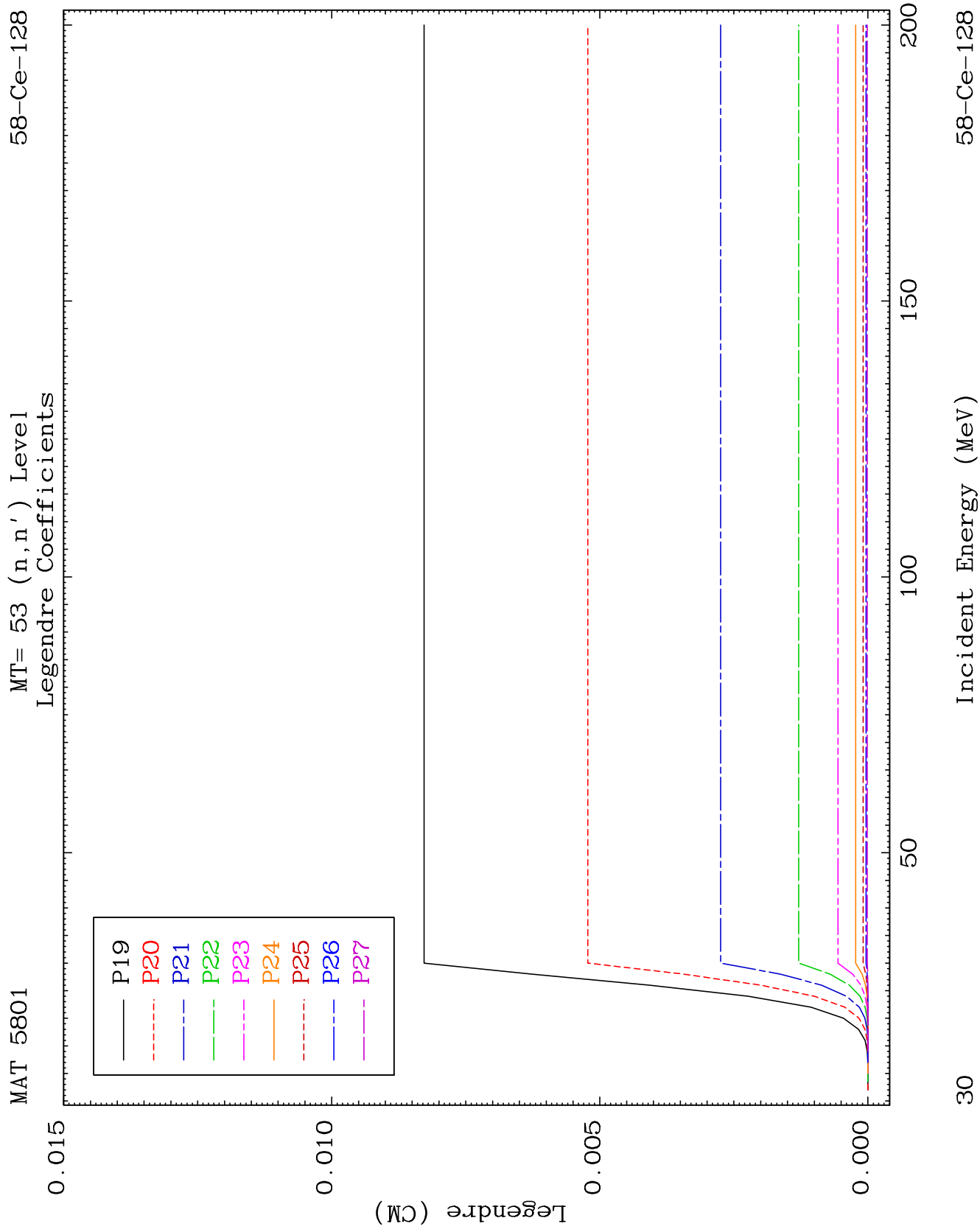


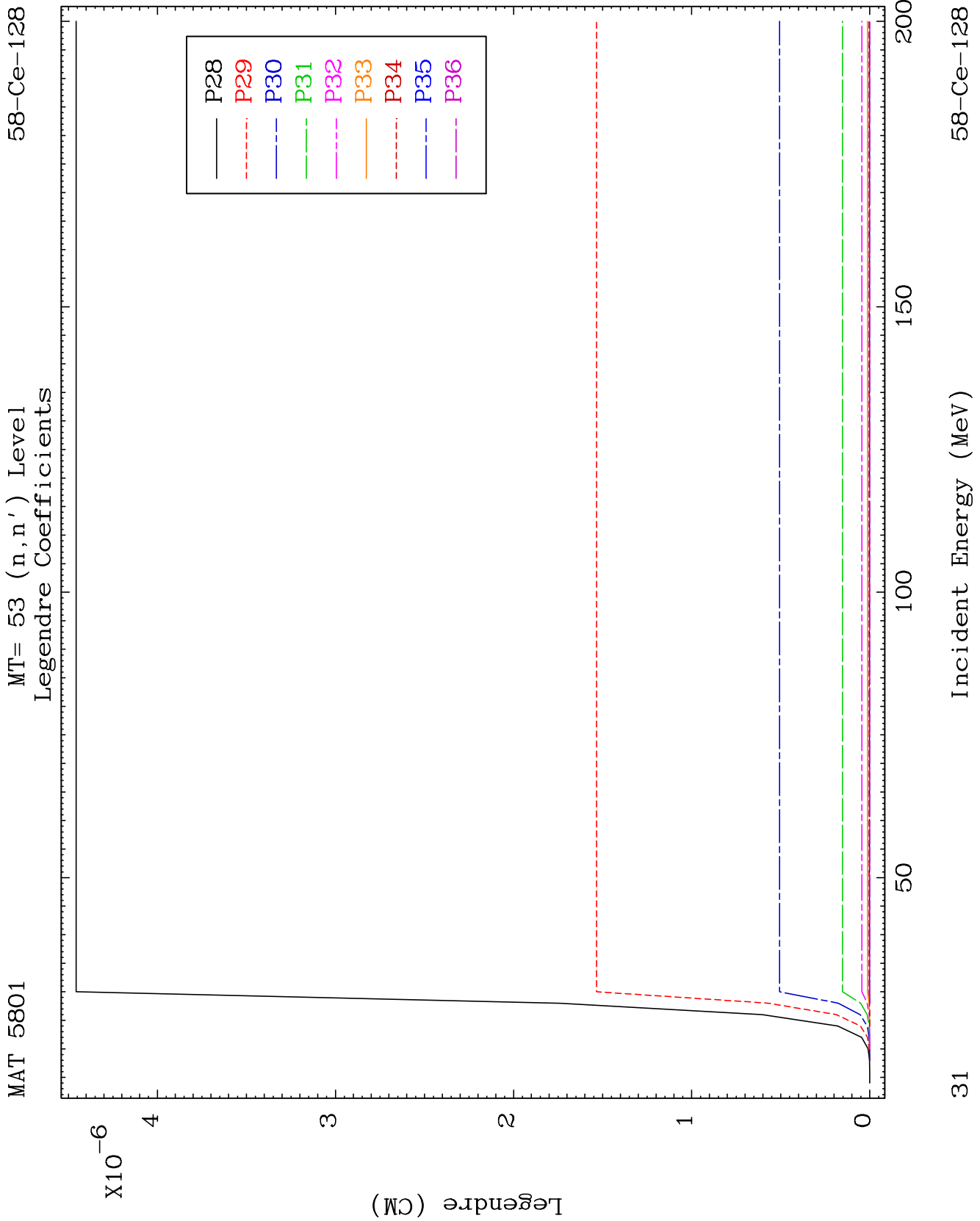
82

Incident Energy (MeV)

58-Ce-128



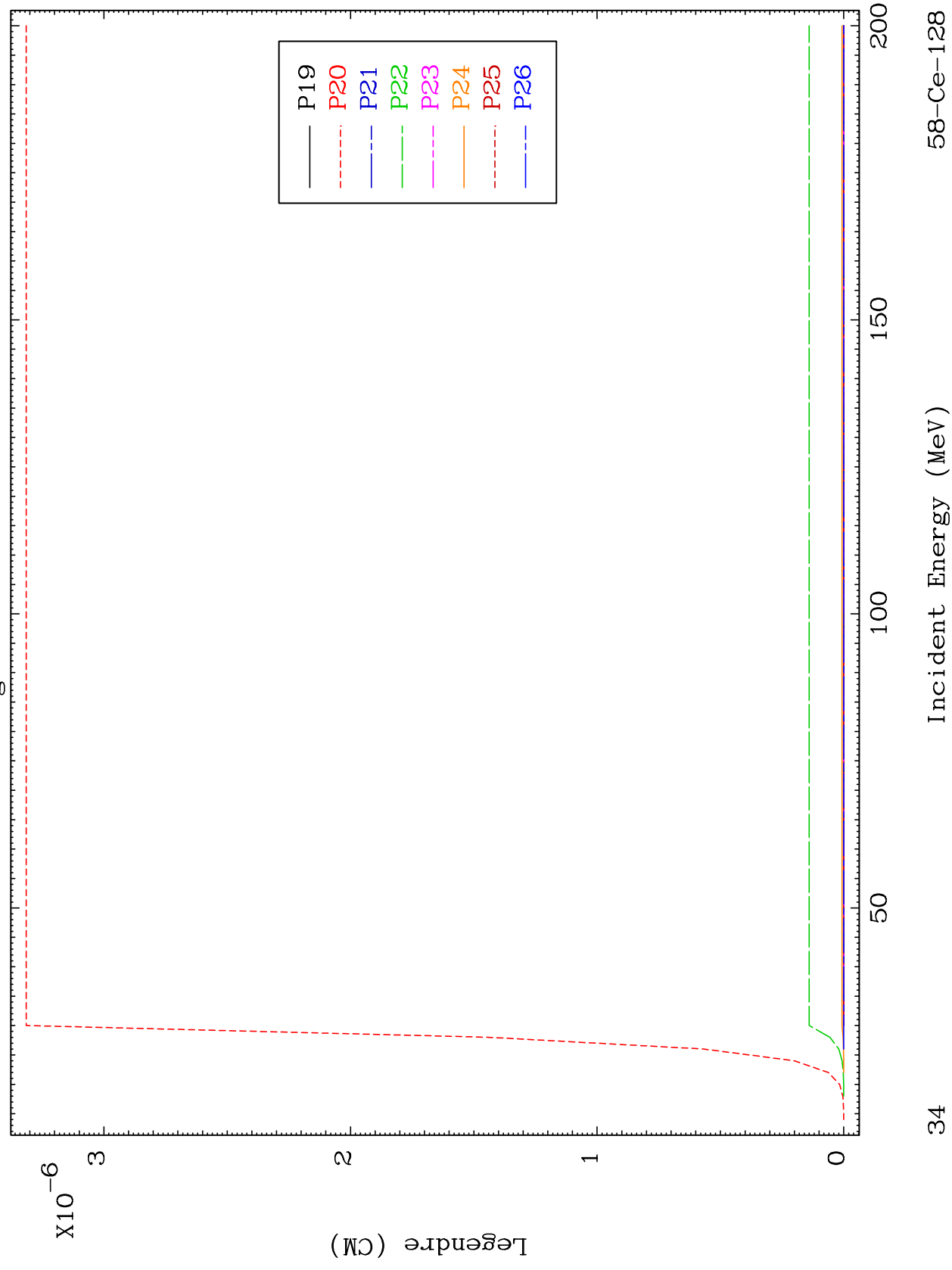


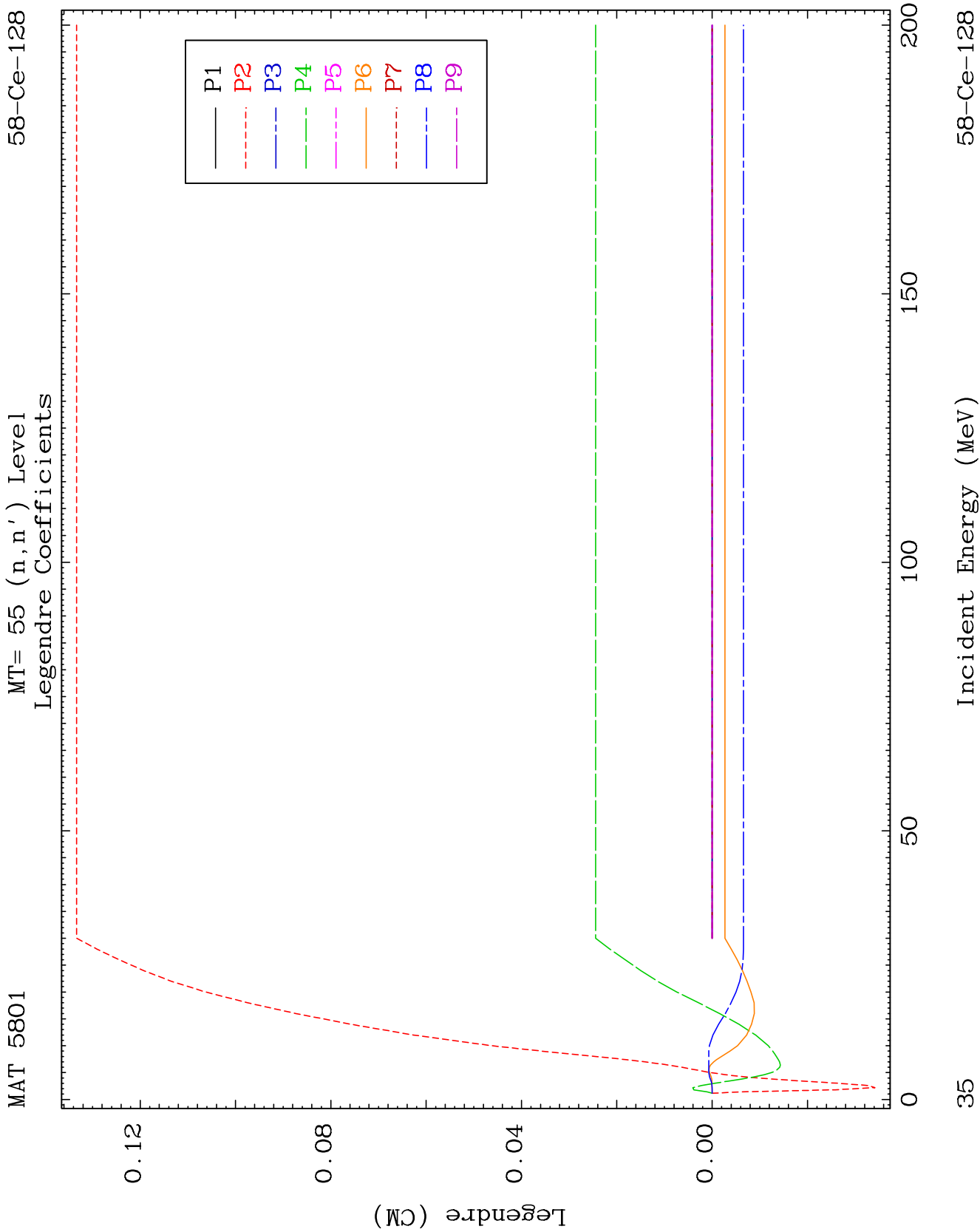


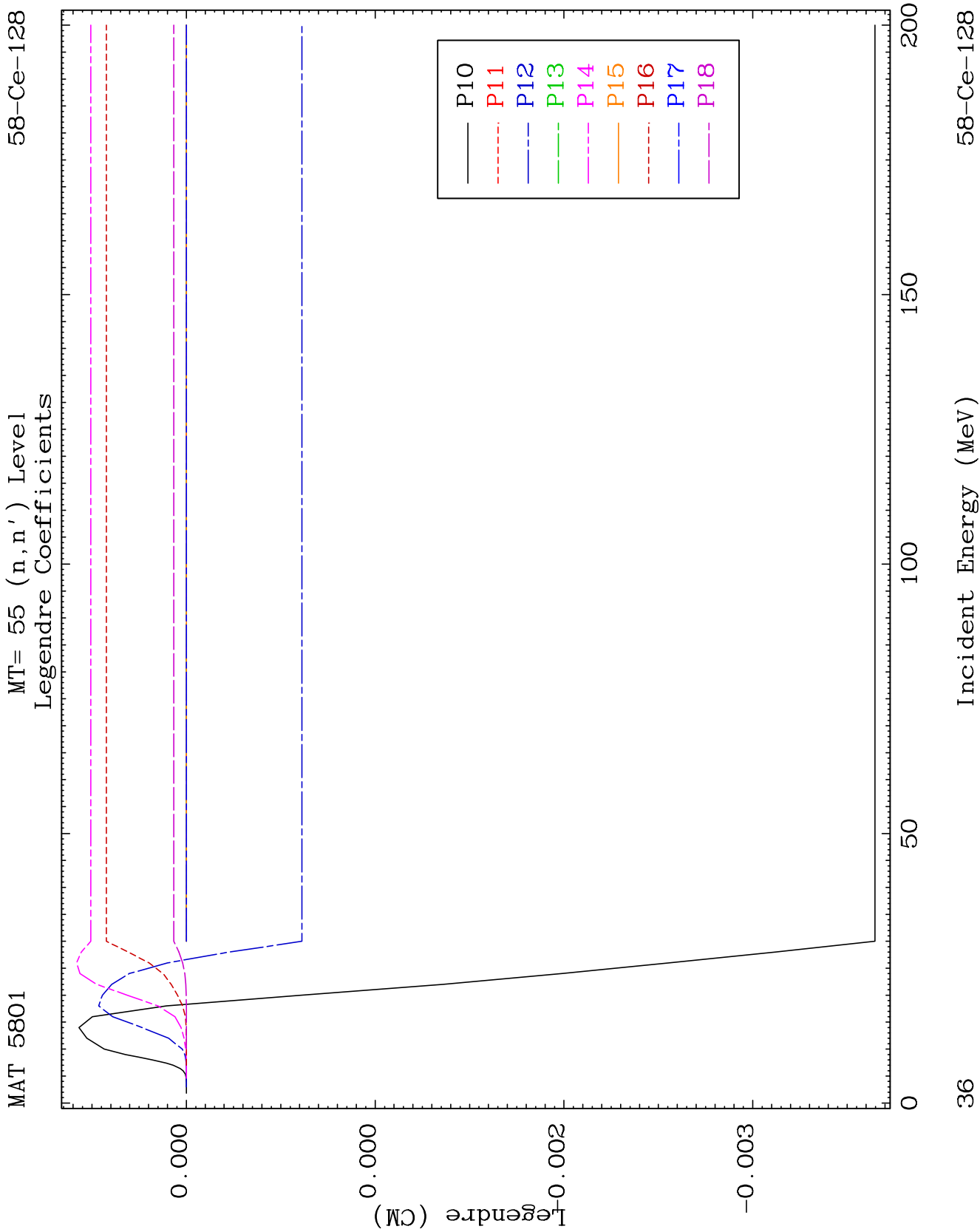
MAT 5801

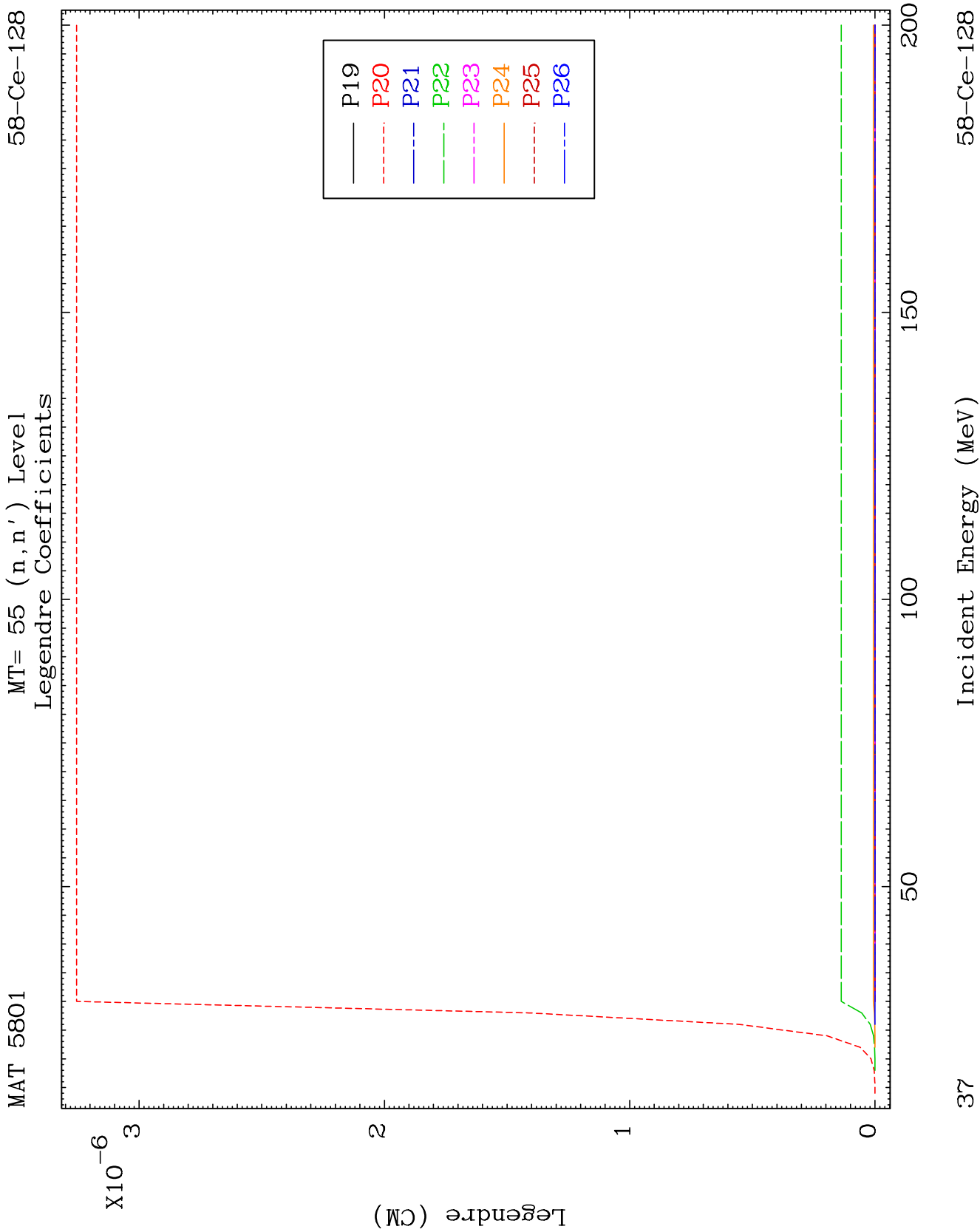
MT= 54 (n, n') Level
Legendre Coefficients

58-Ce-128





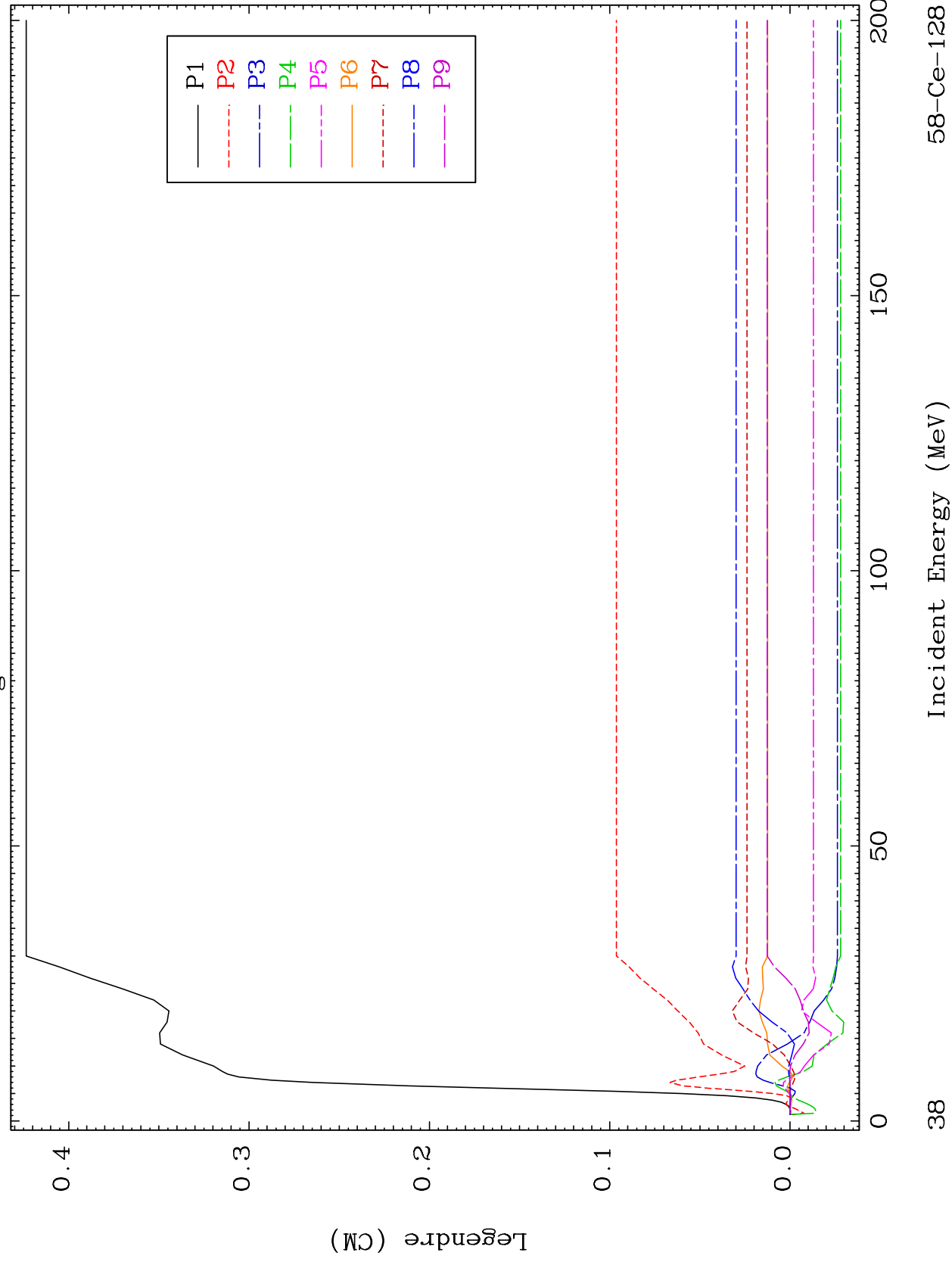


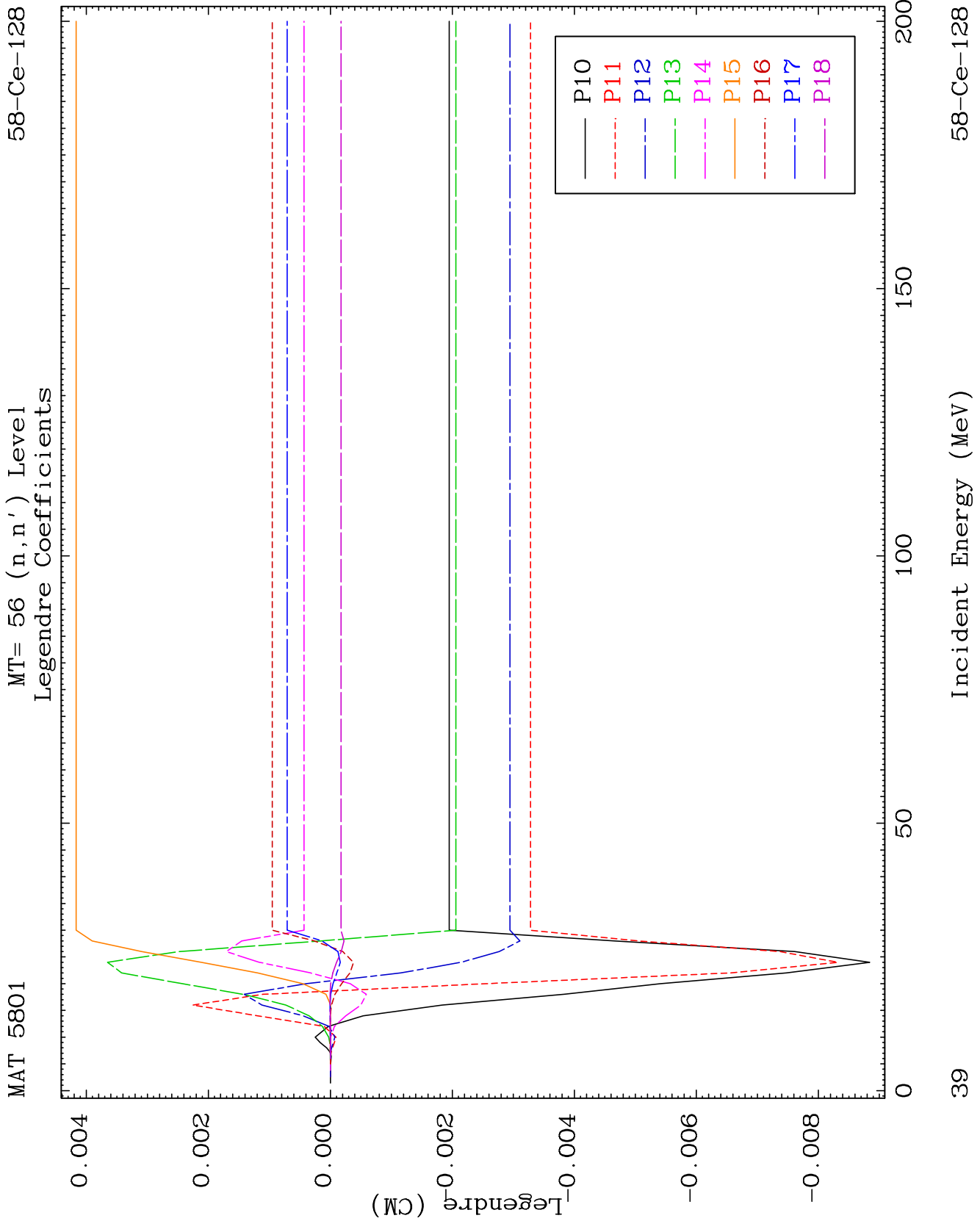


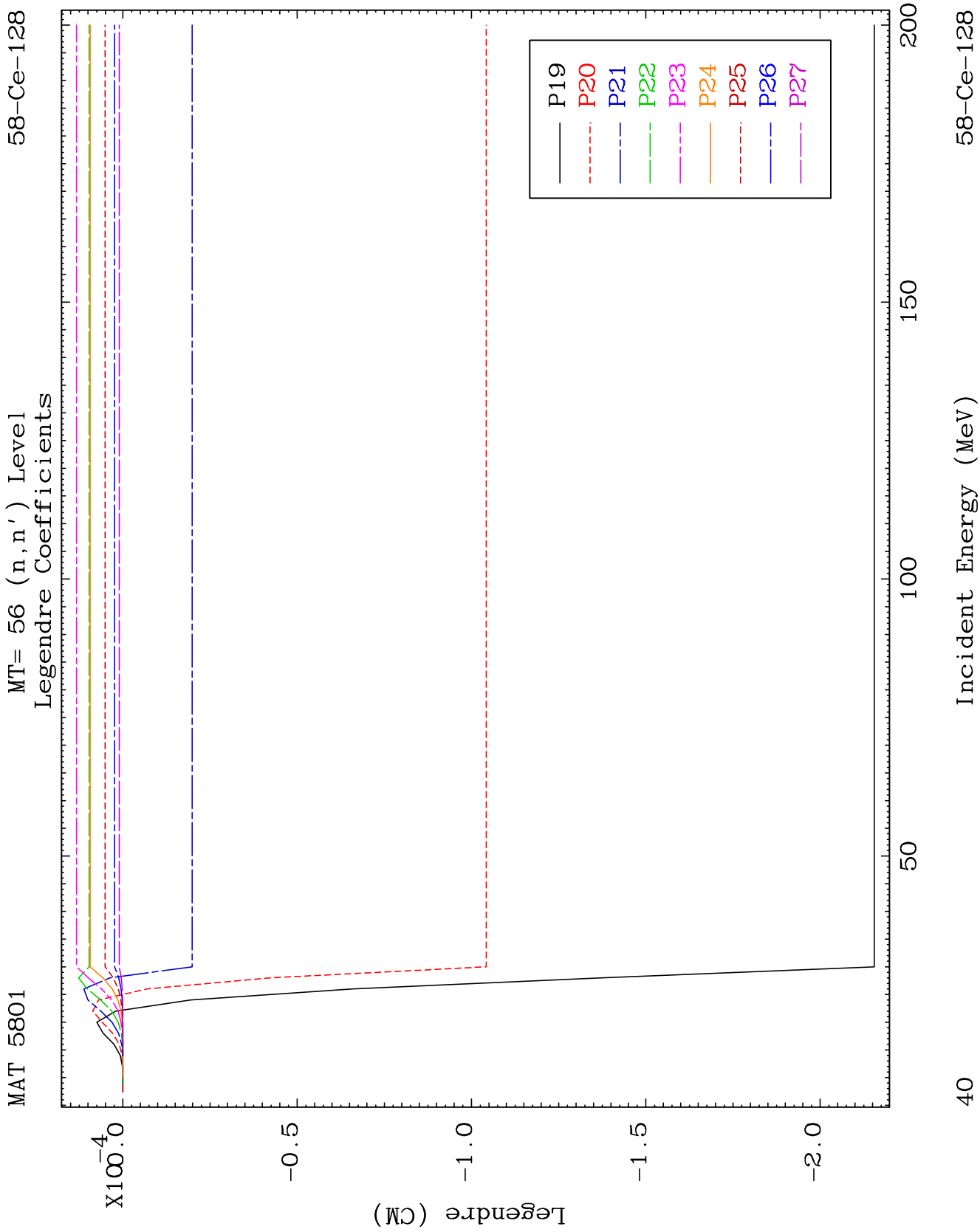
MAT 5801

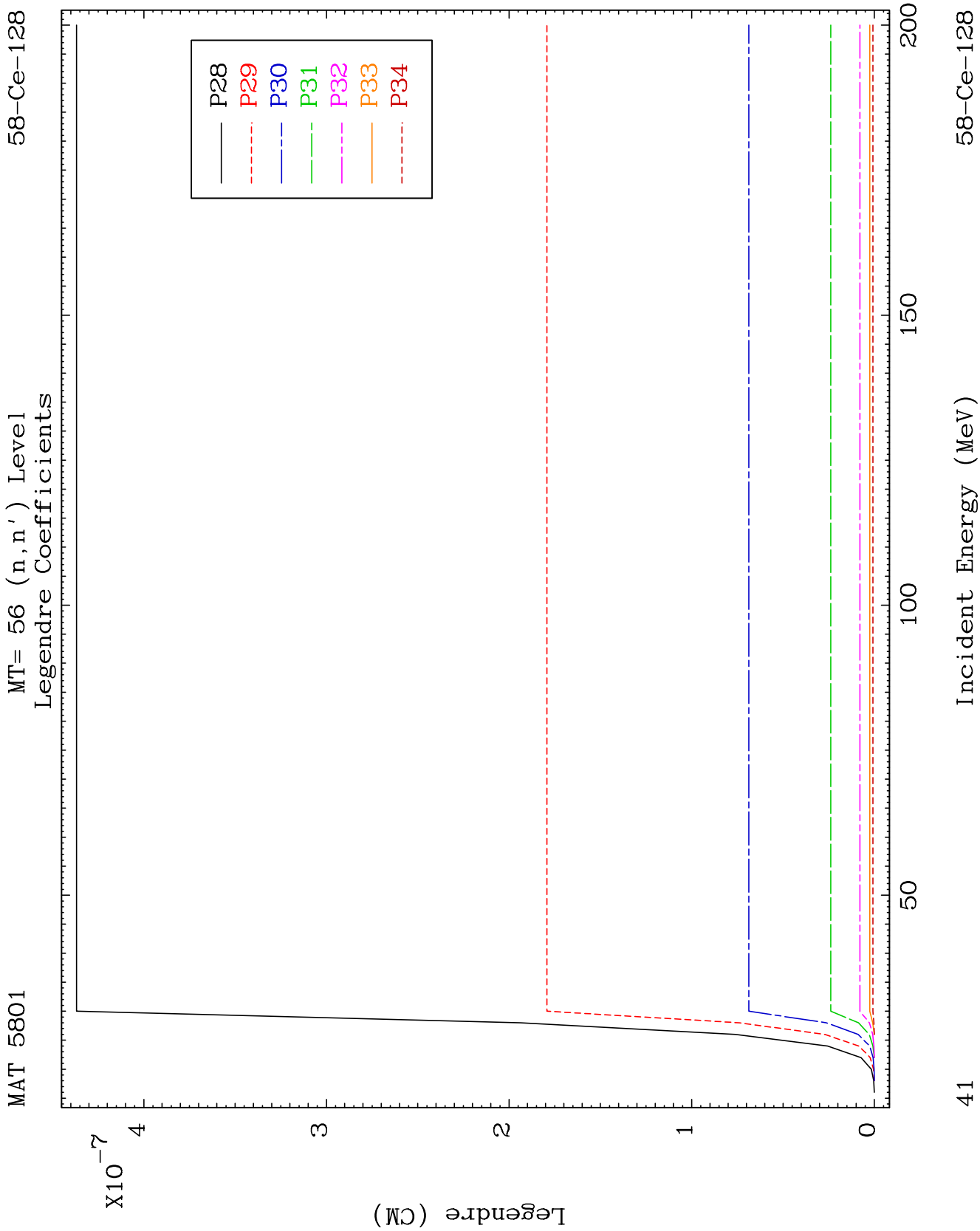
MT= 56 (n, n') Level
Legendre Coefficients

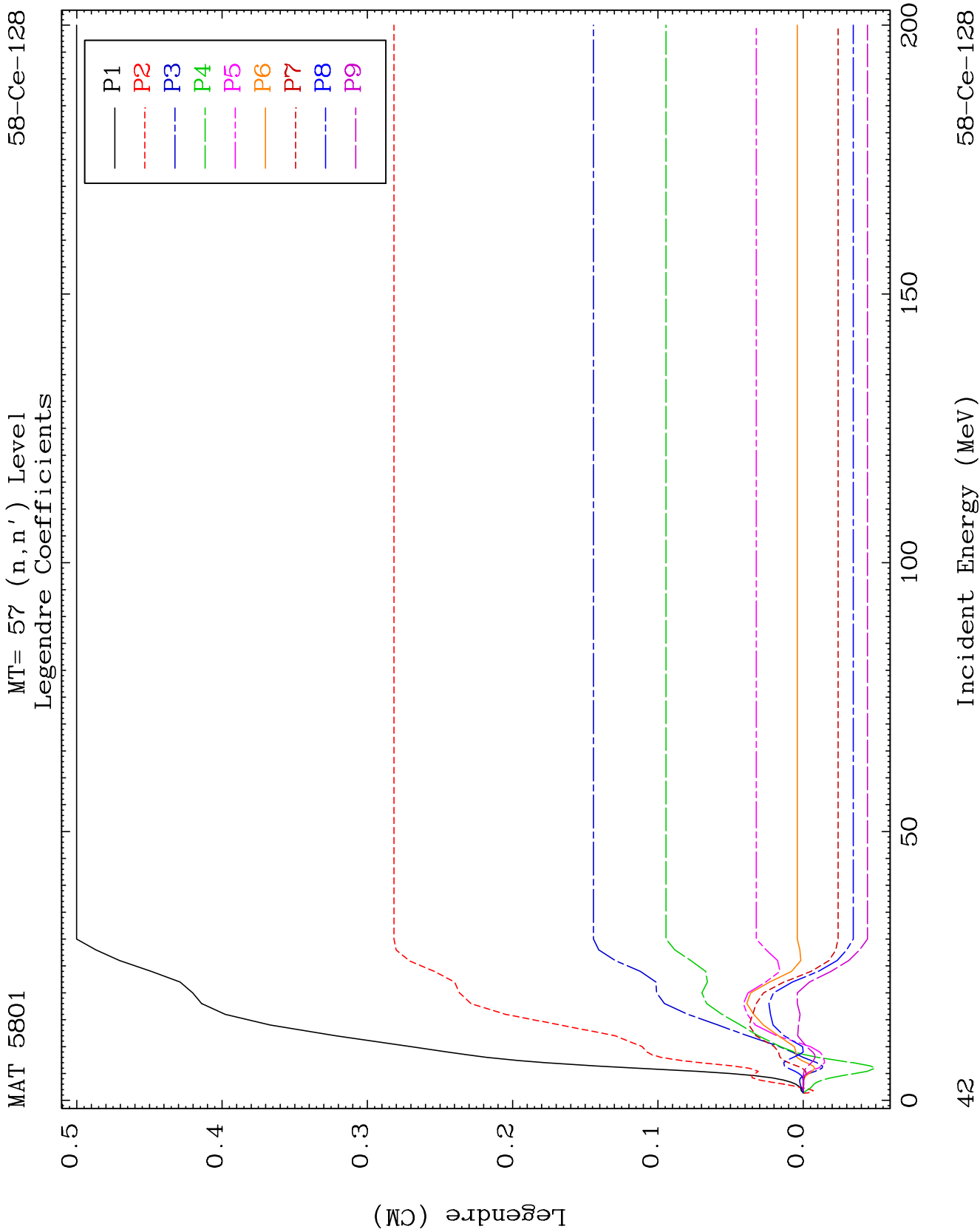
58-Ce-128







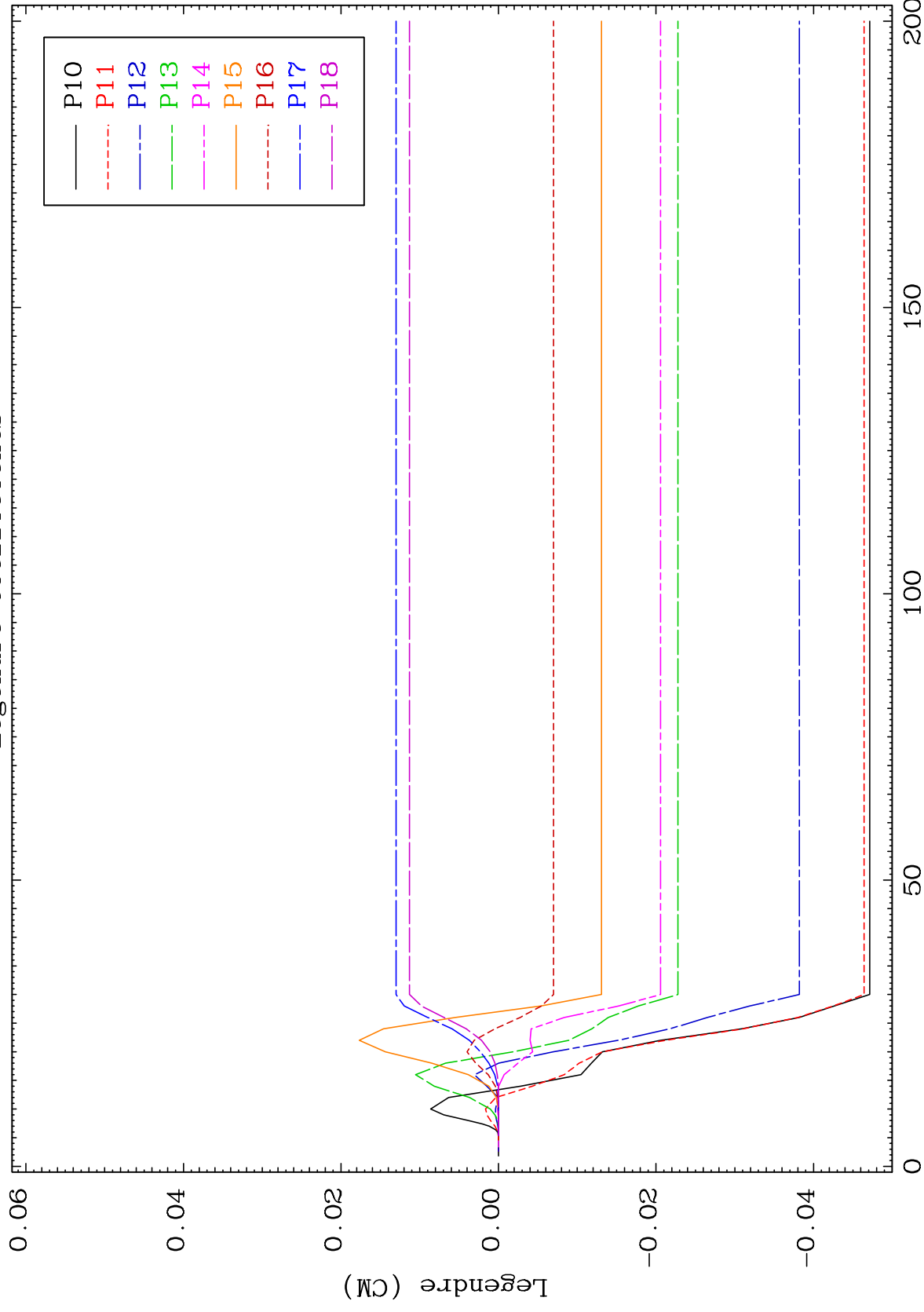




MAT 5801

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

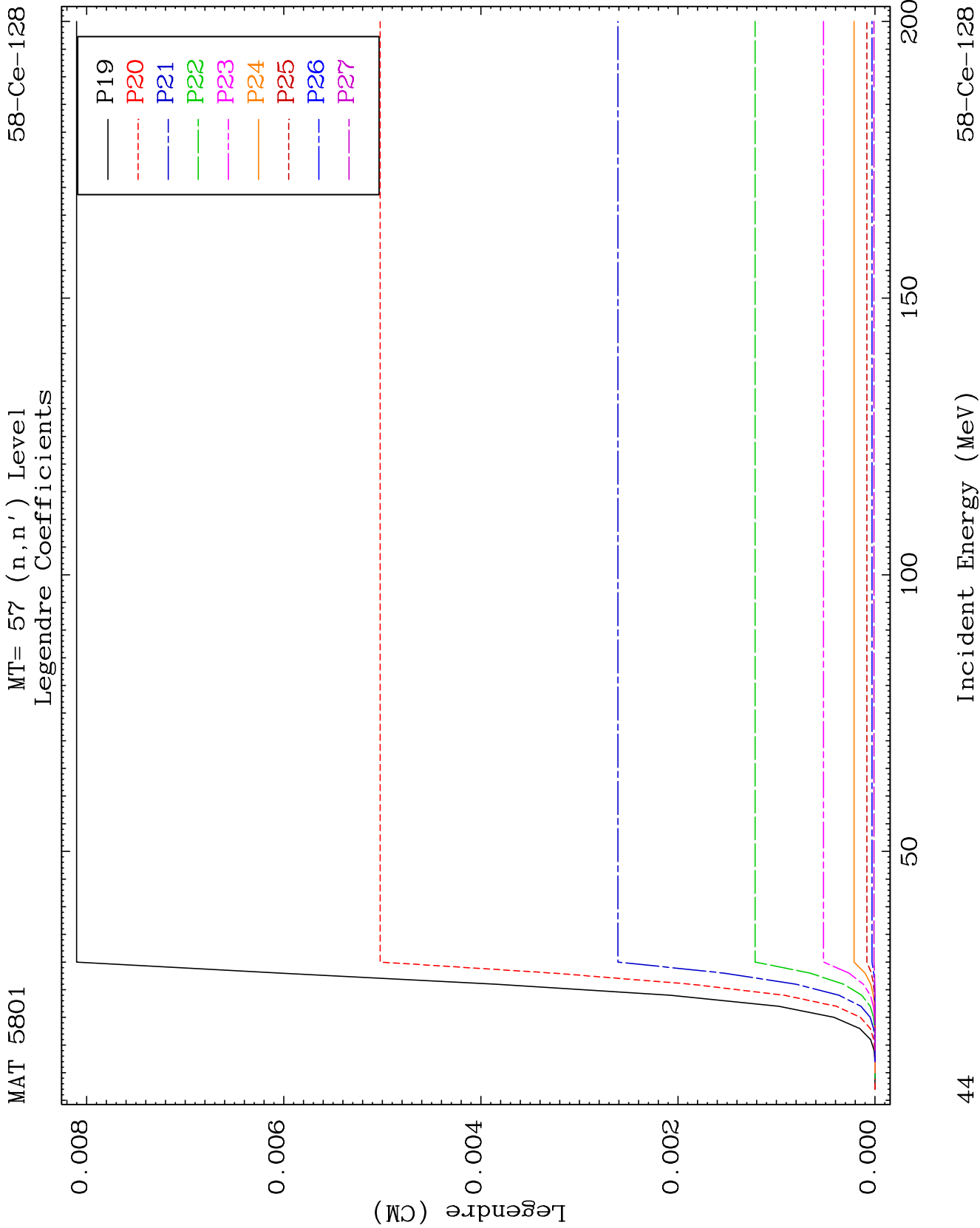
58-Ce-128

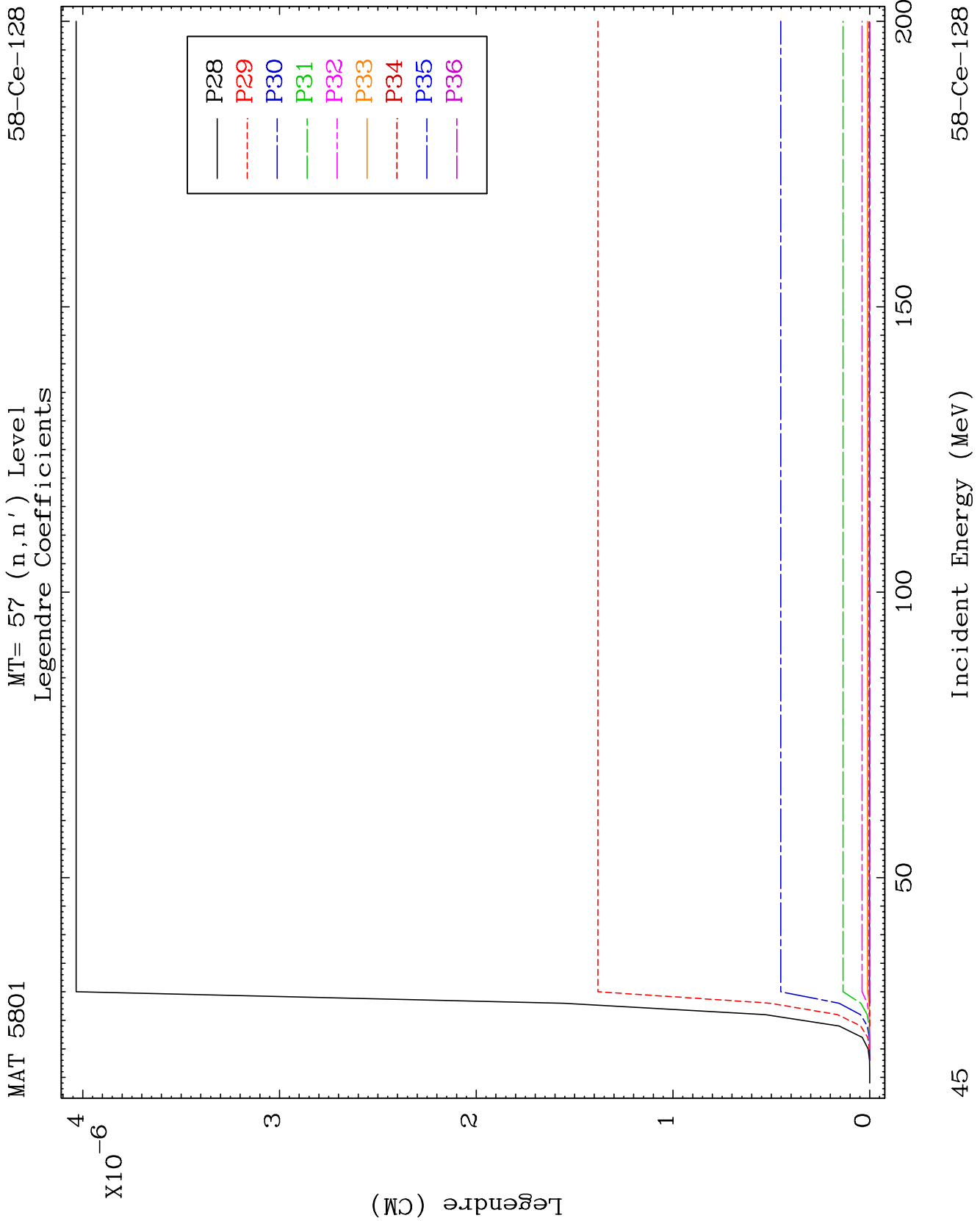


43

Incident Energy (MeV)

58-Ce-128

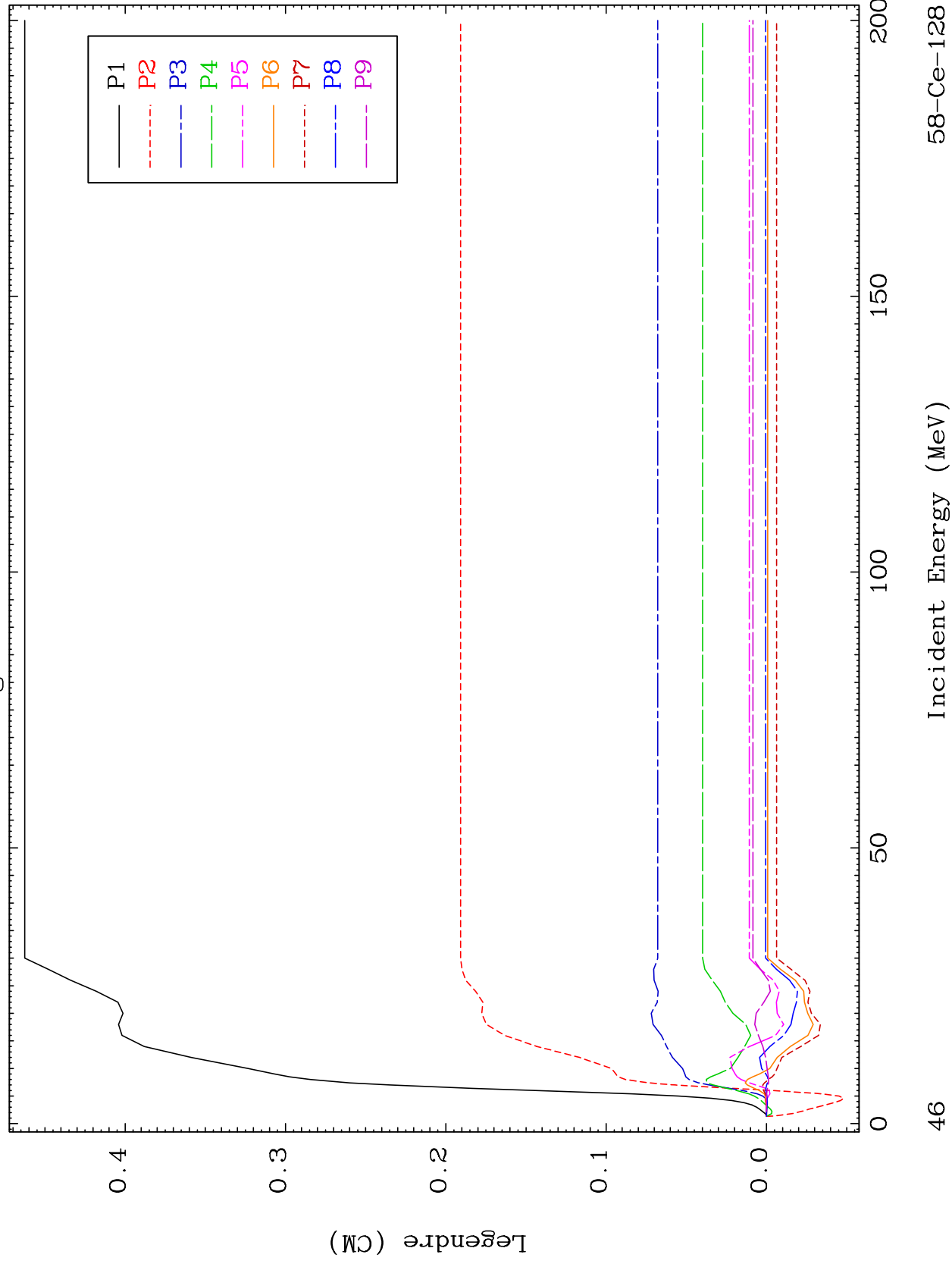


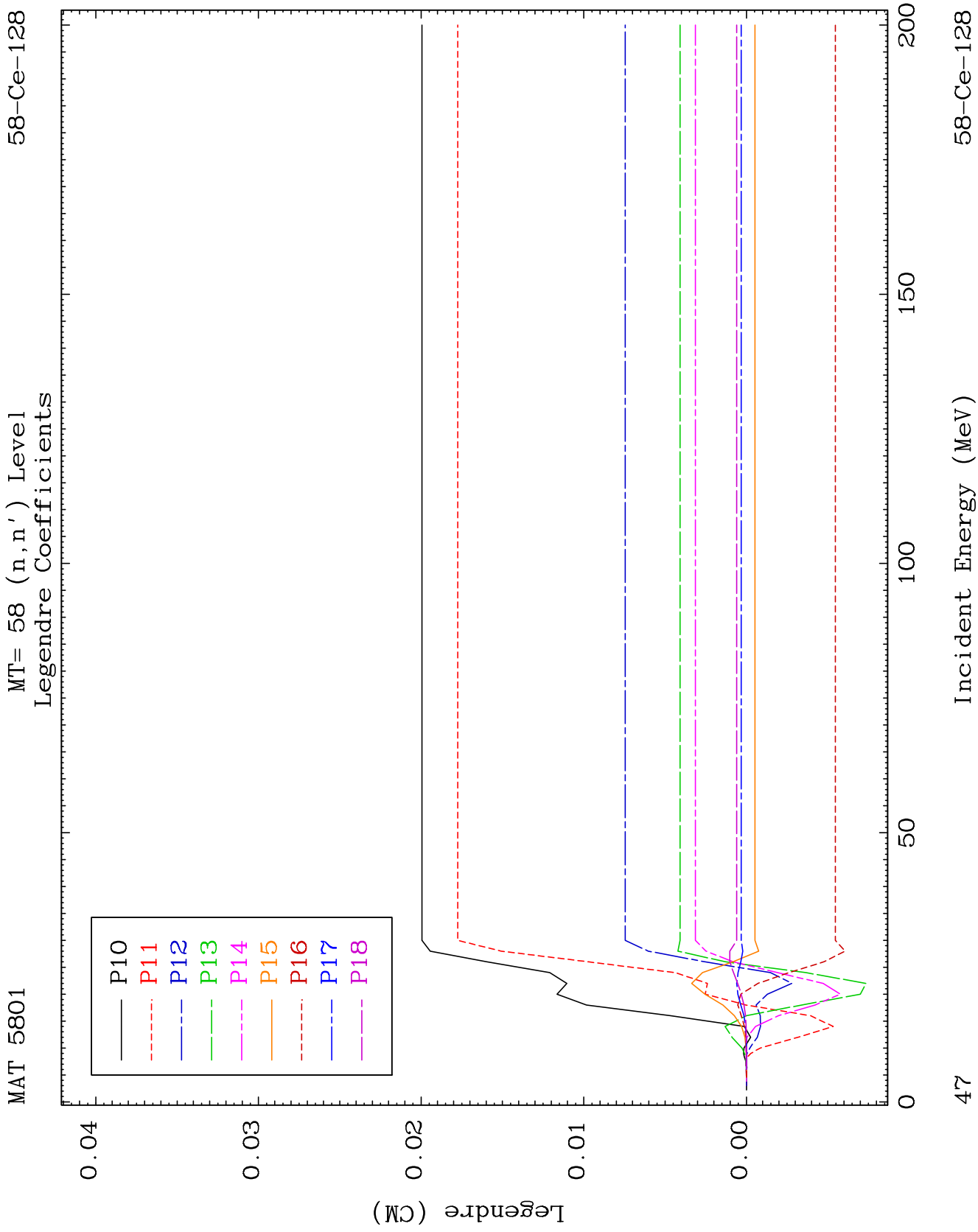


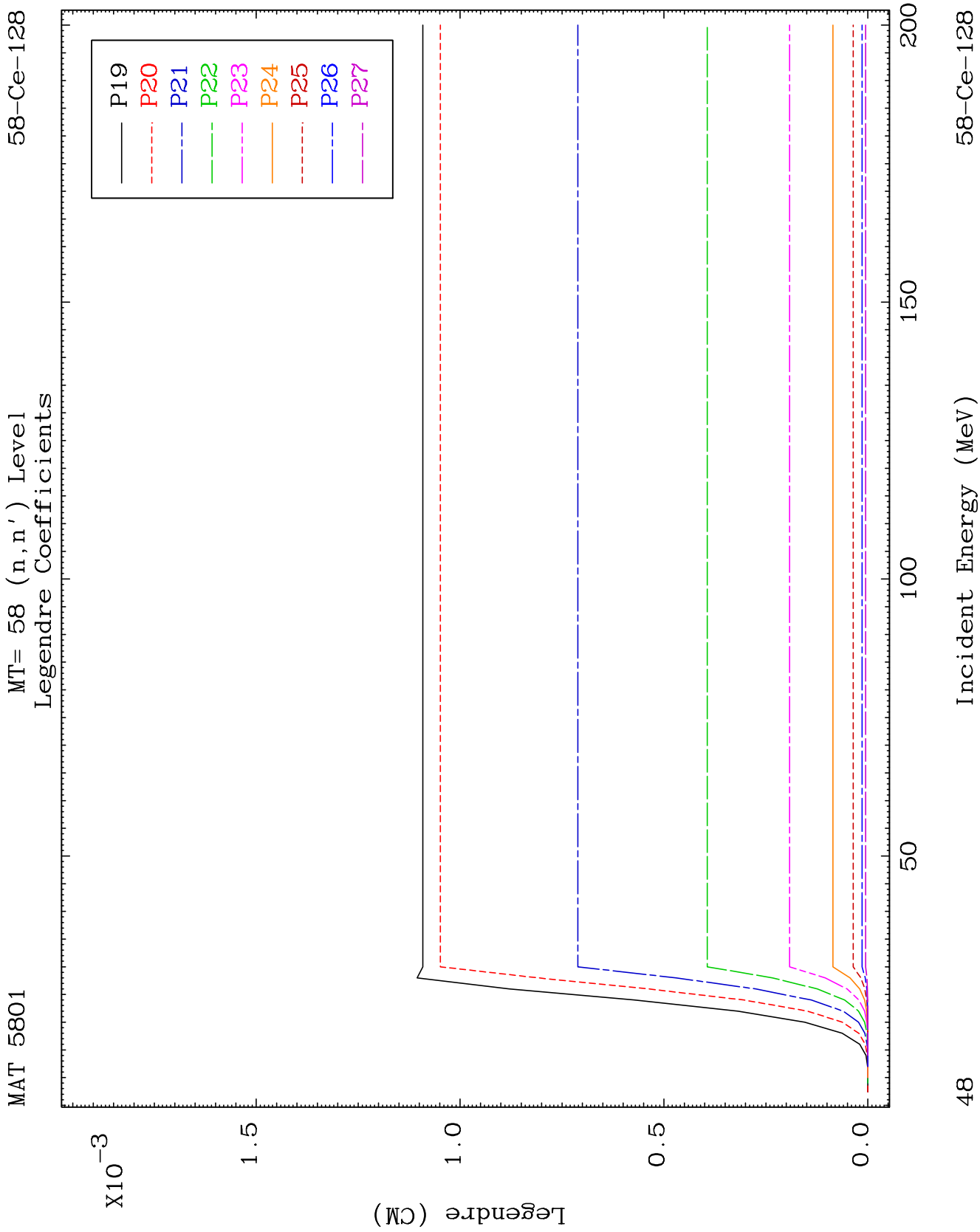
MAT 5801

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

58-Ce-128



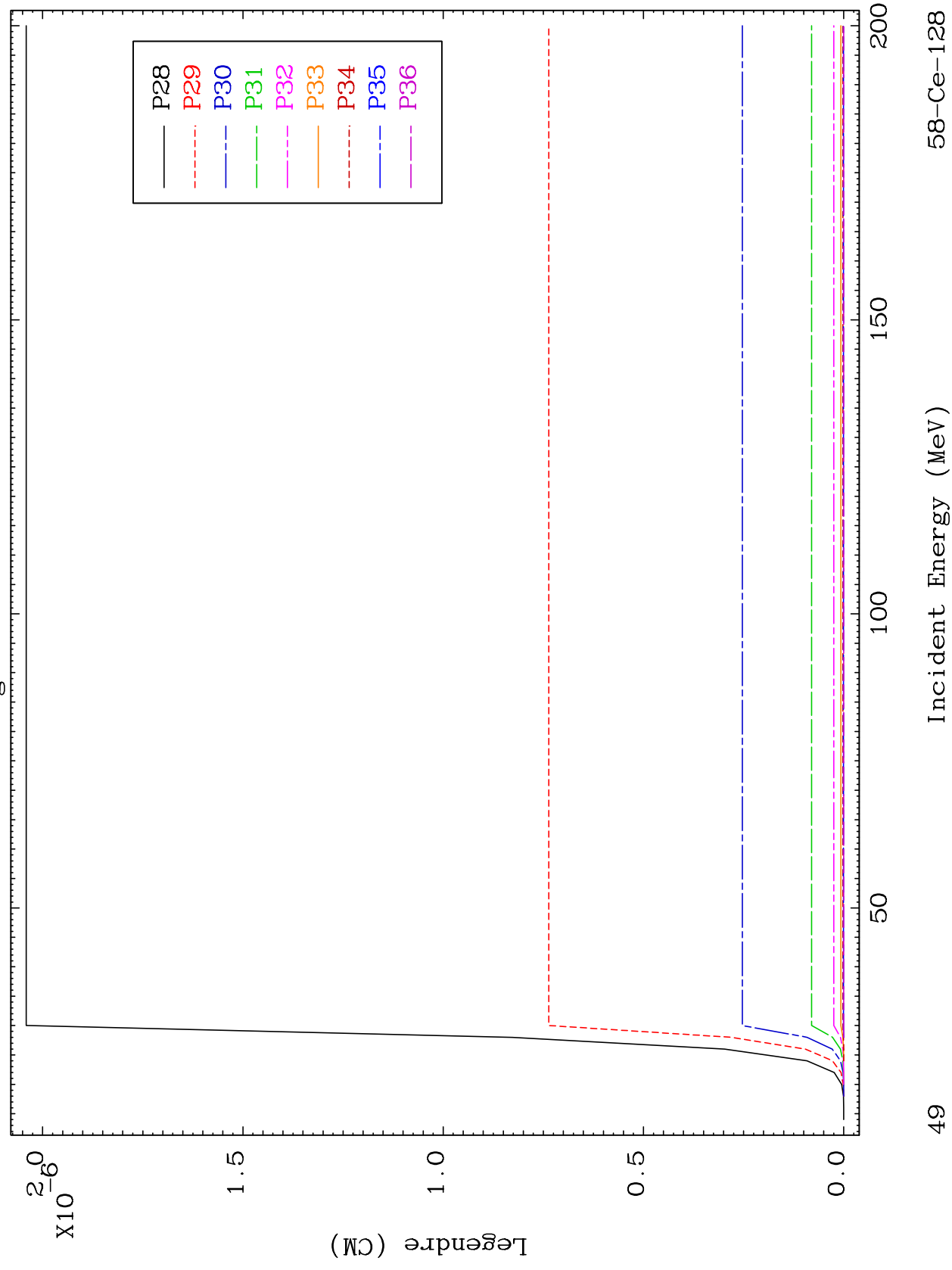


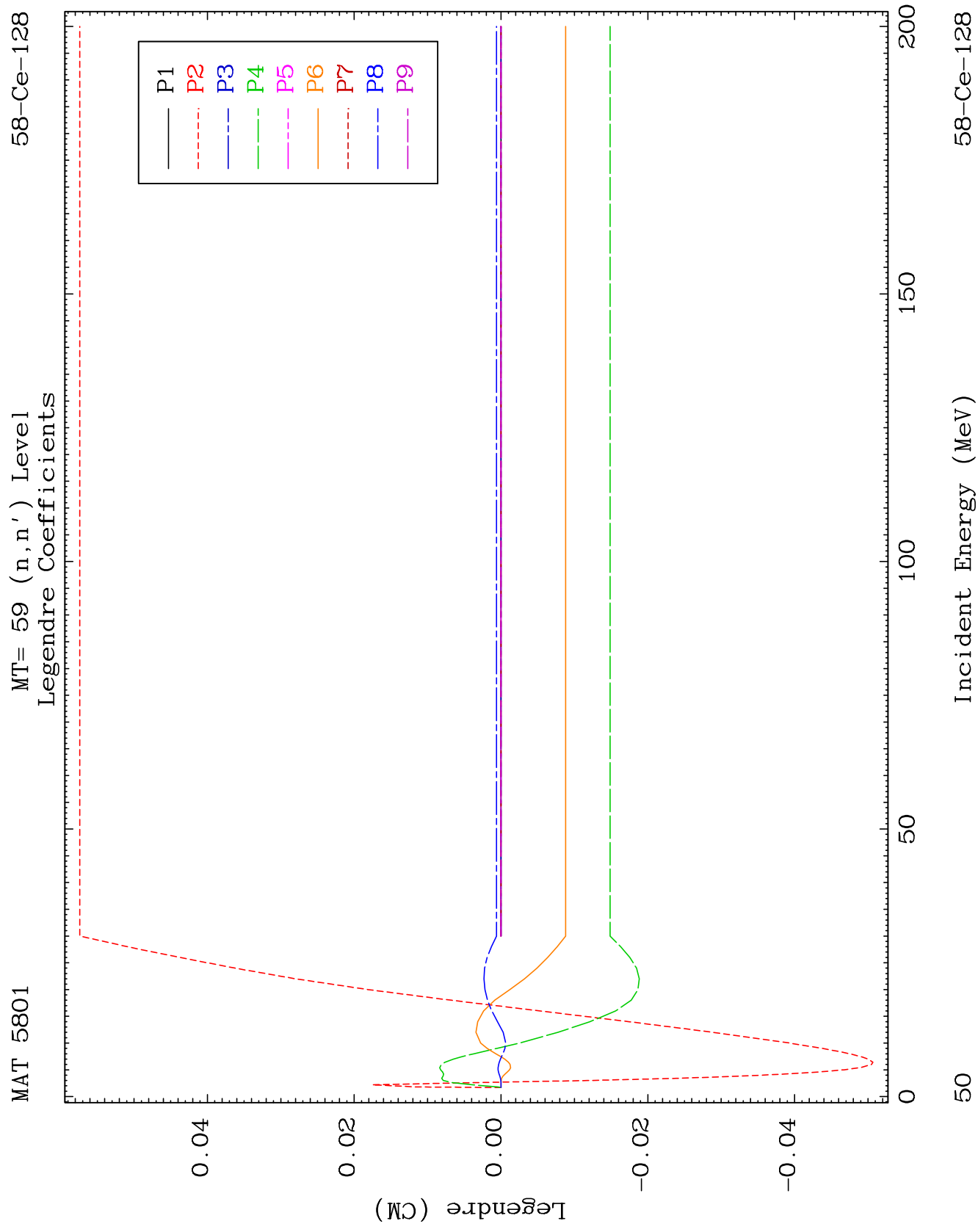


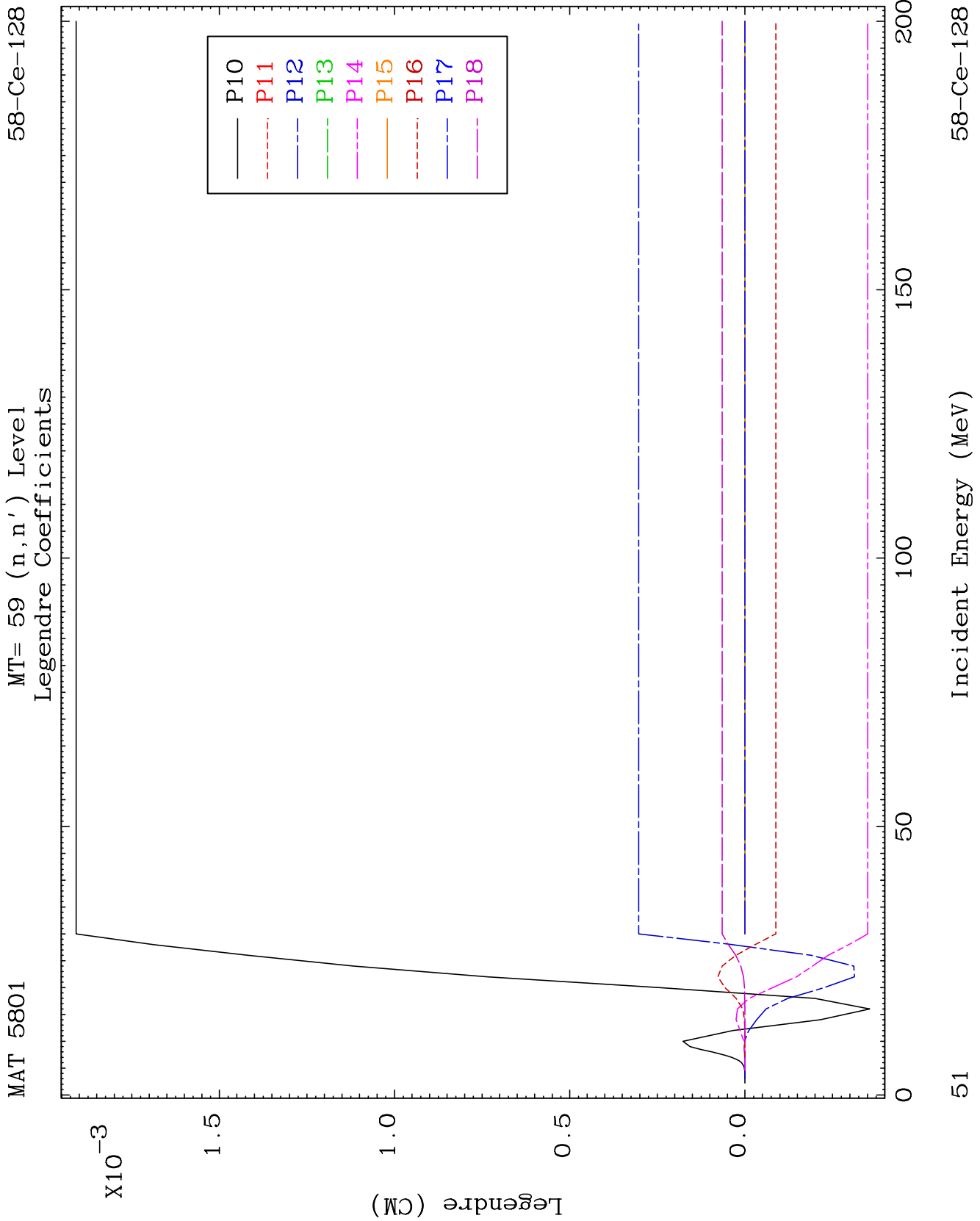
MAT 5801

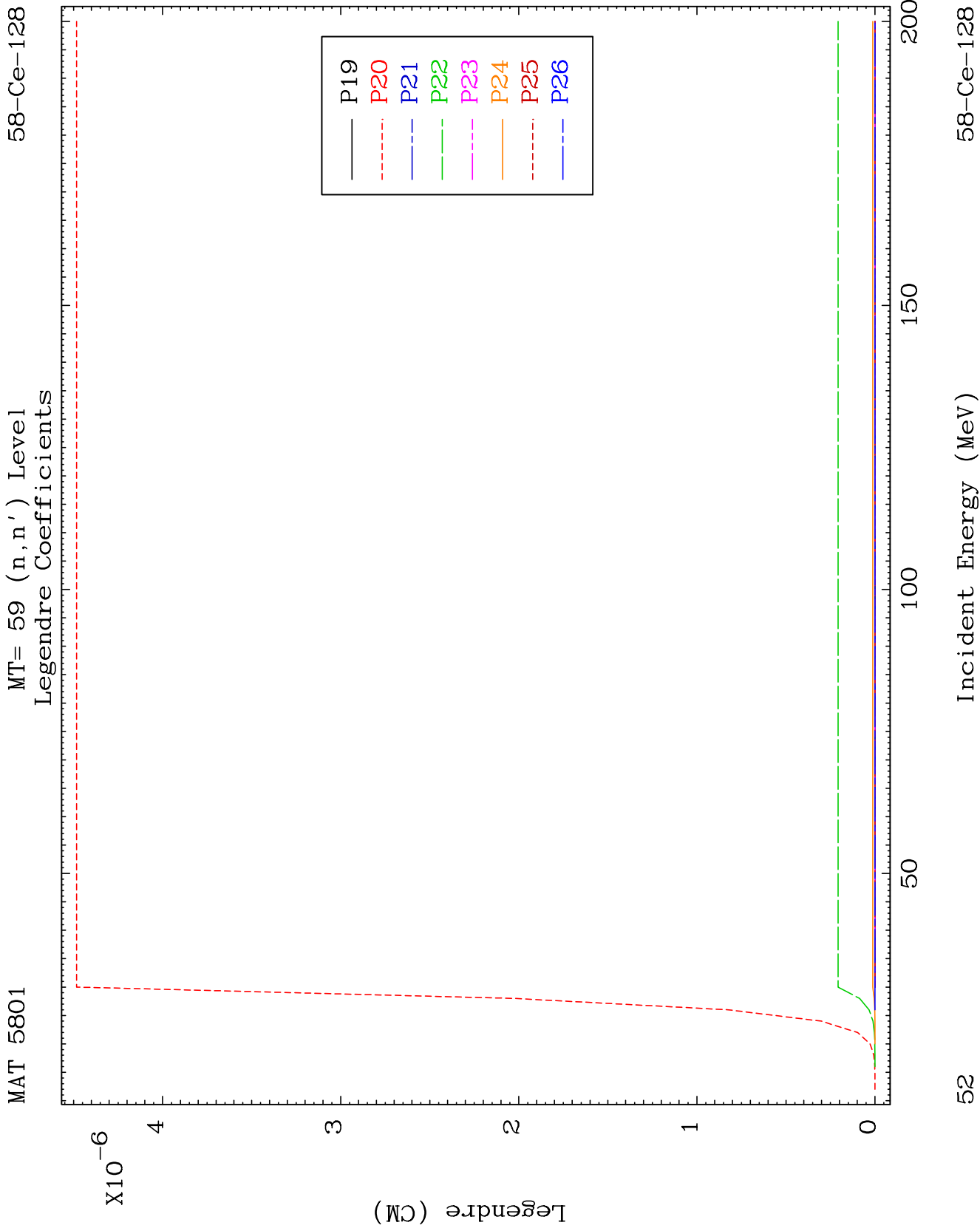
MT= 58 (n, n') Level
Legendre Coefficients

58-Ce-128





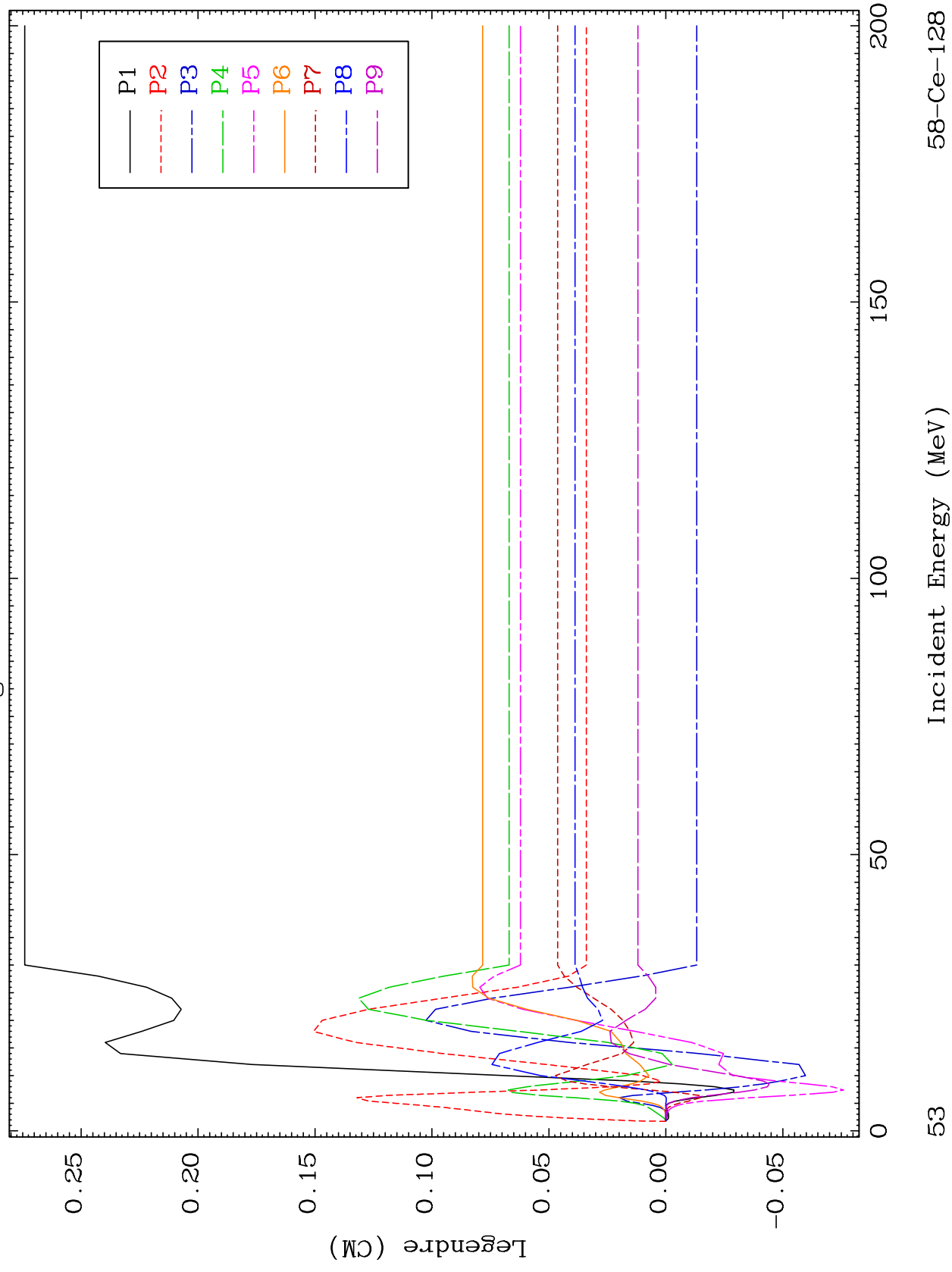


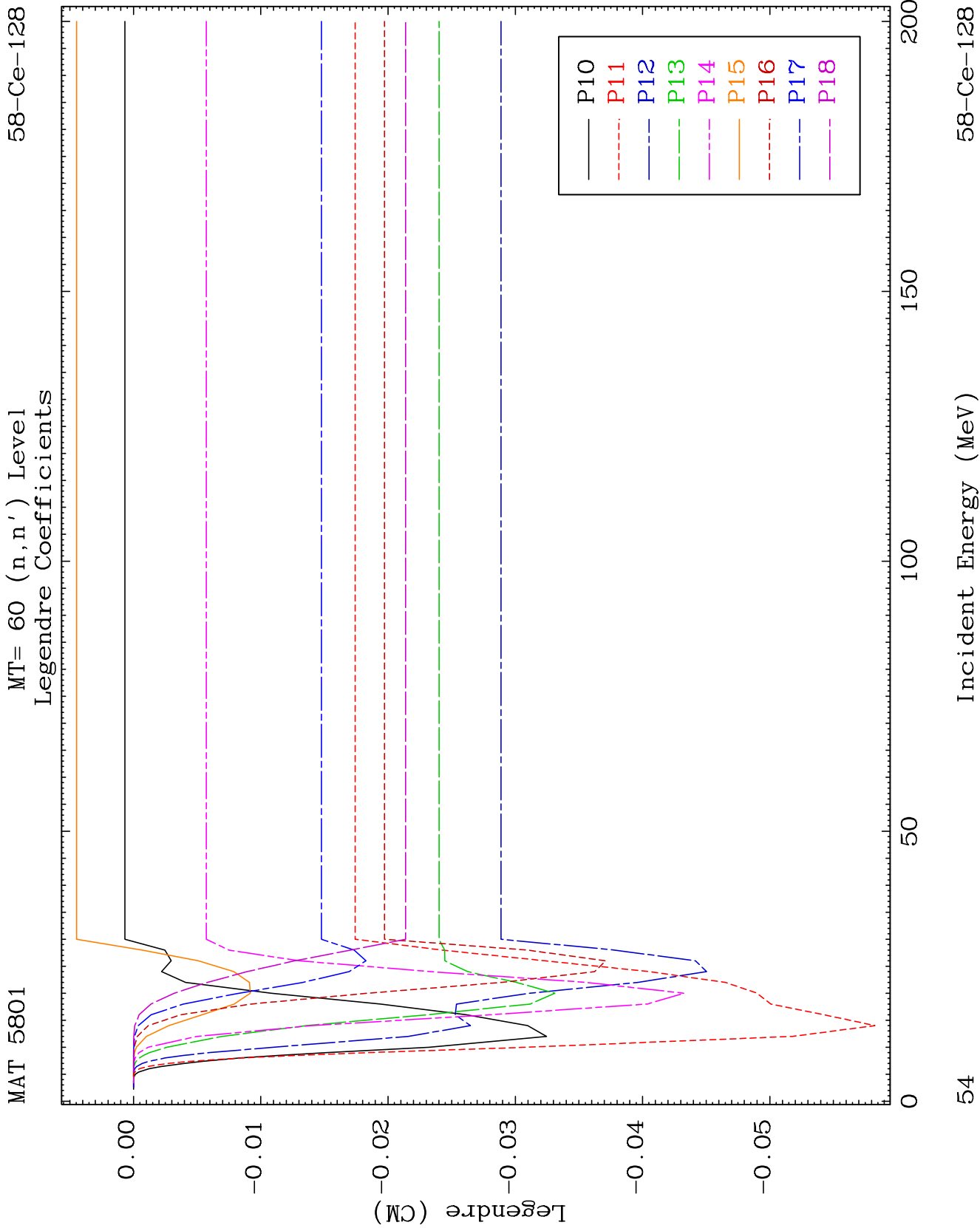


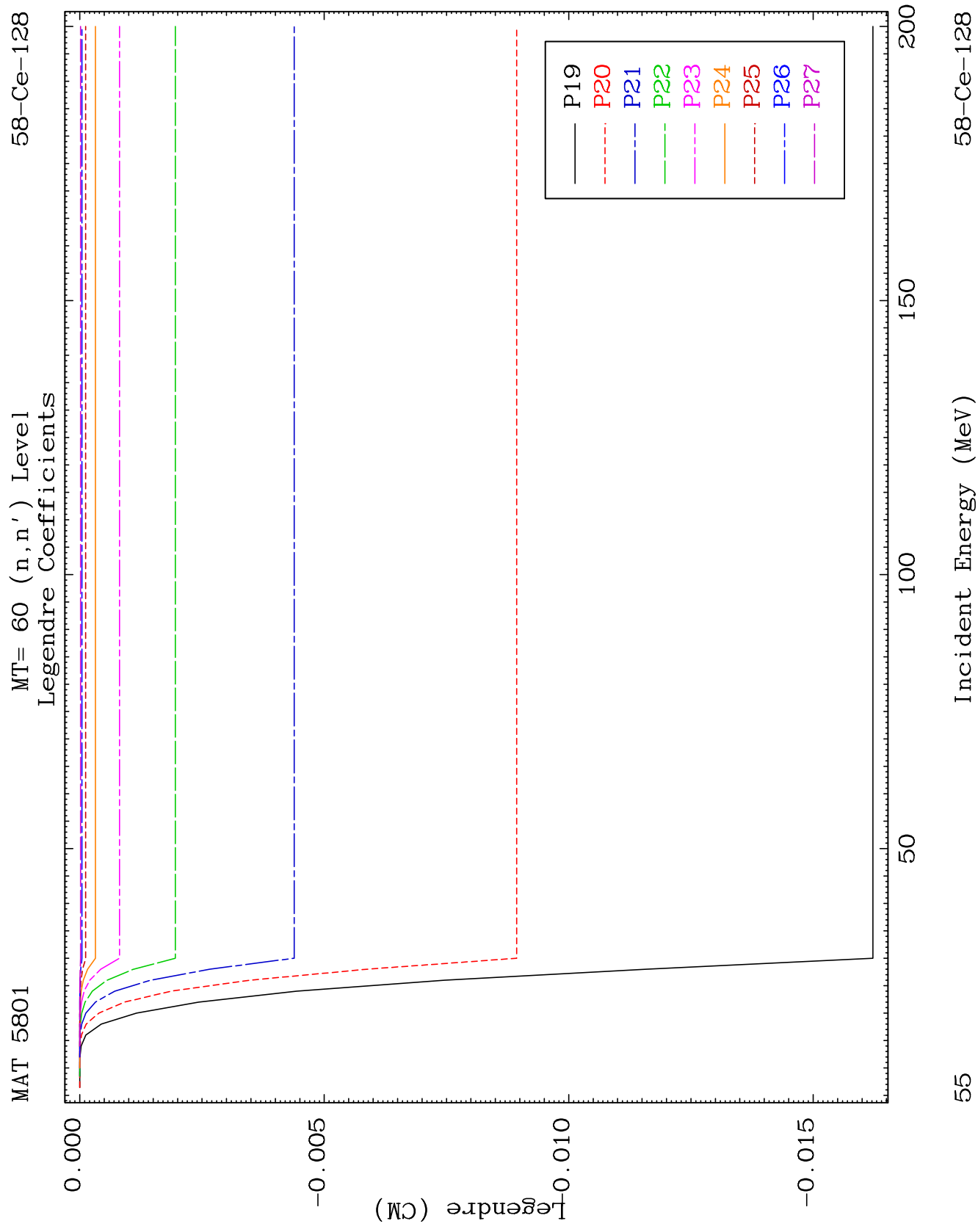
MAT 5801

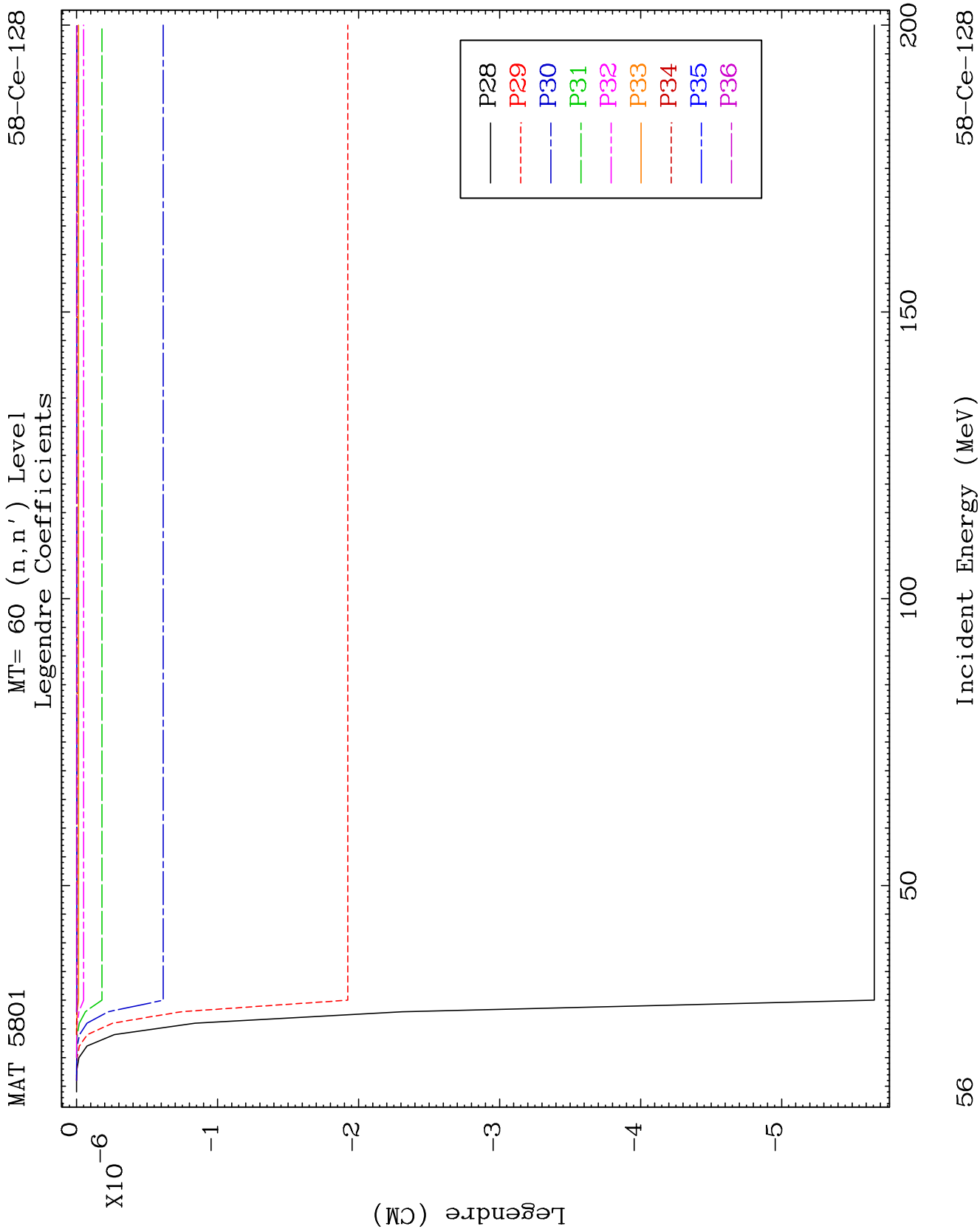
MT= 60 (n, n') Level
Legendre Coefficients

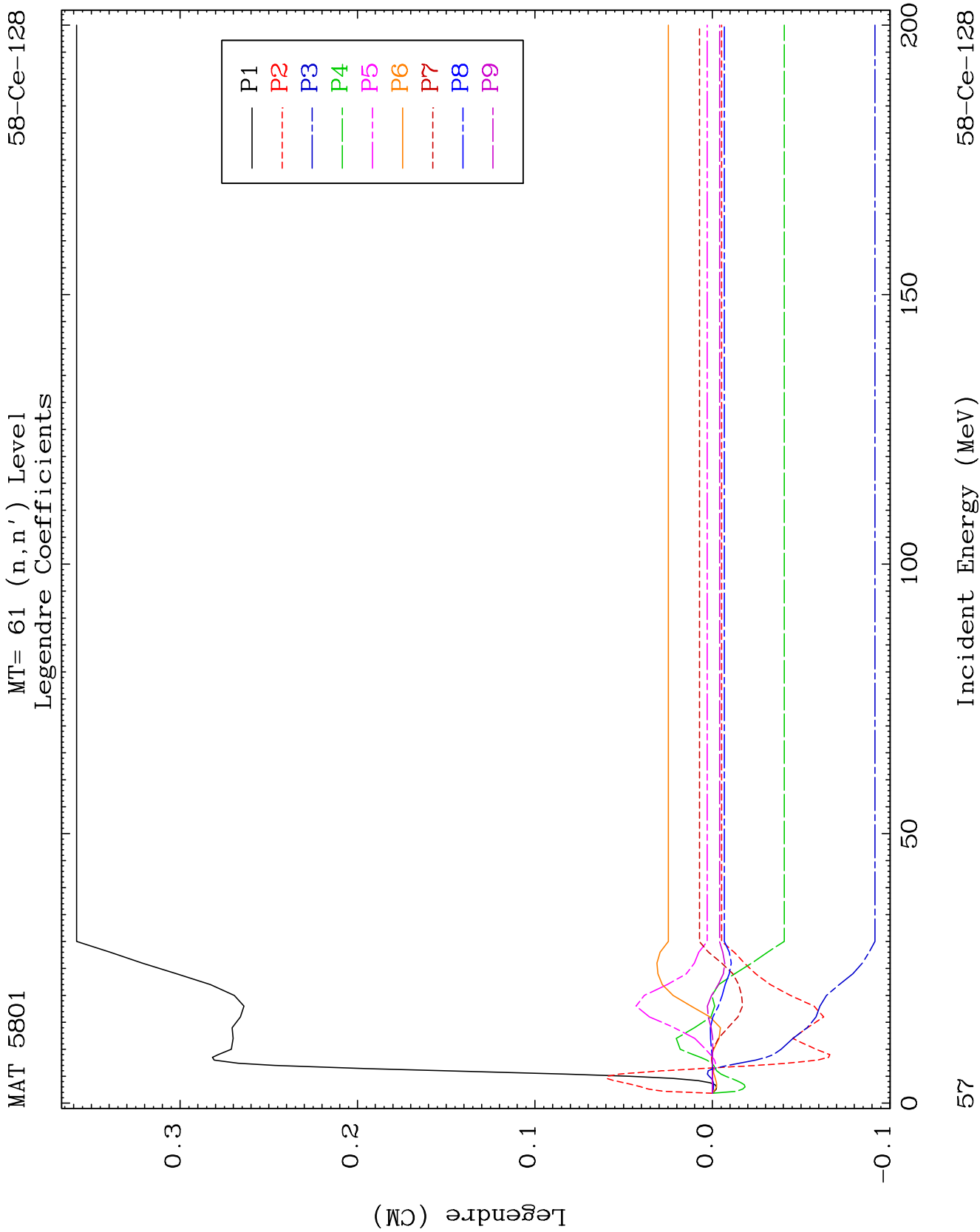
58-Ce-128

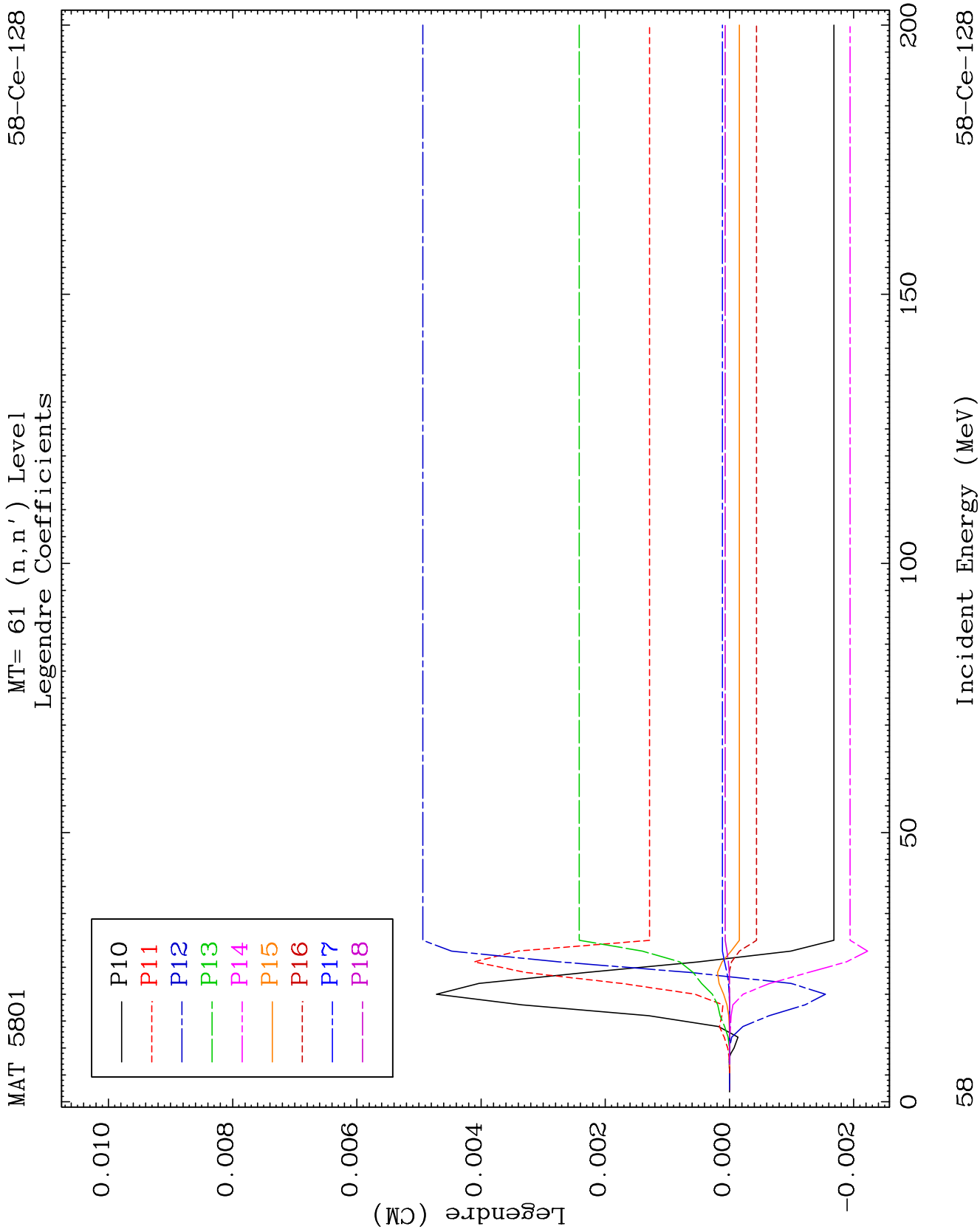


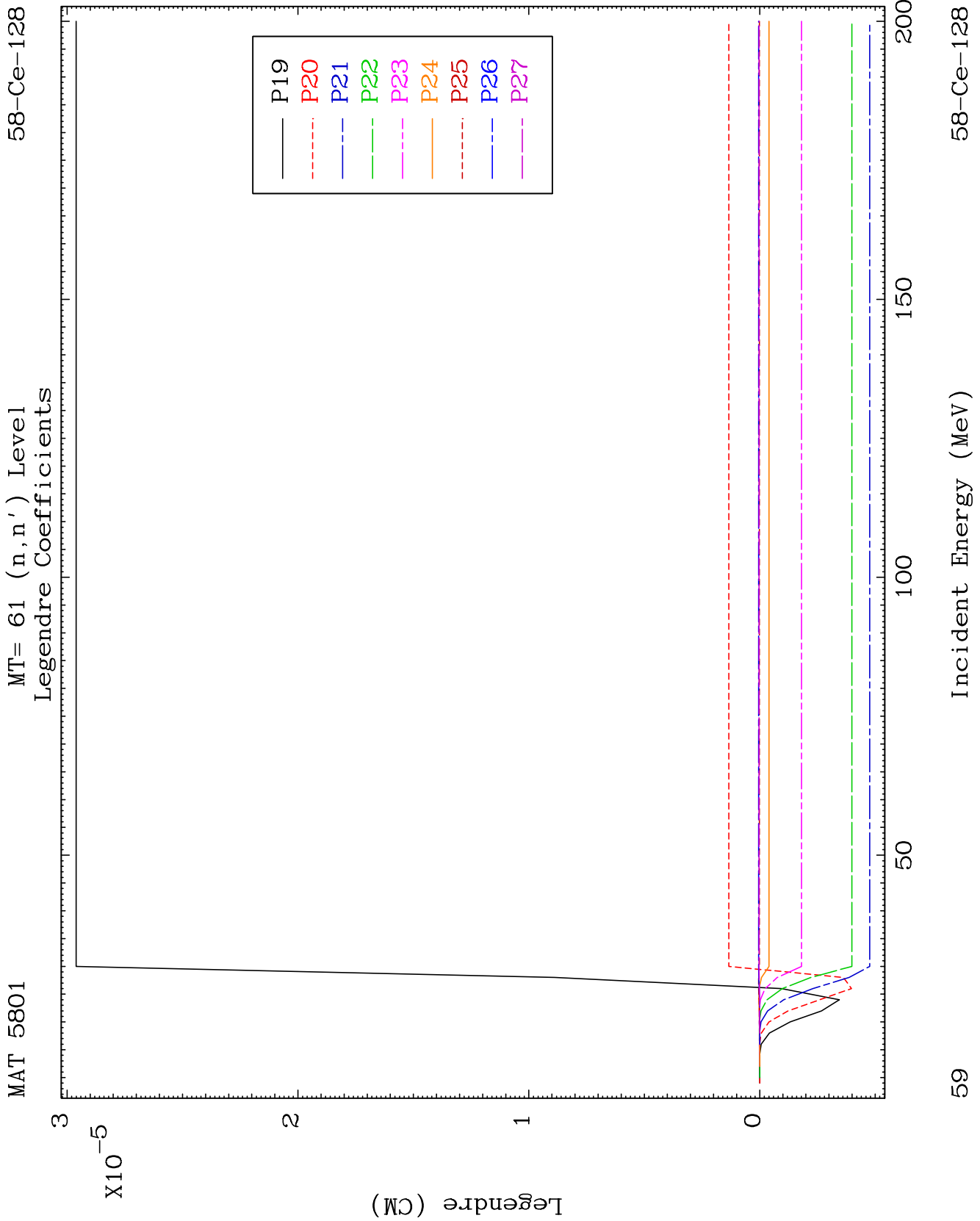








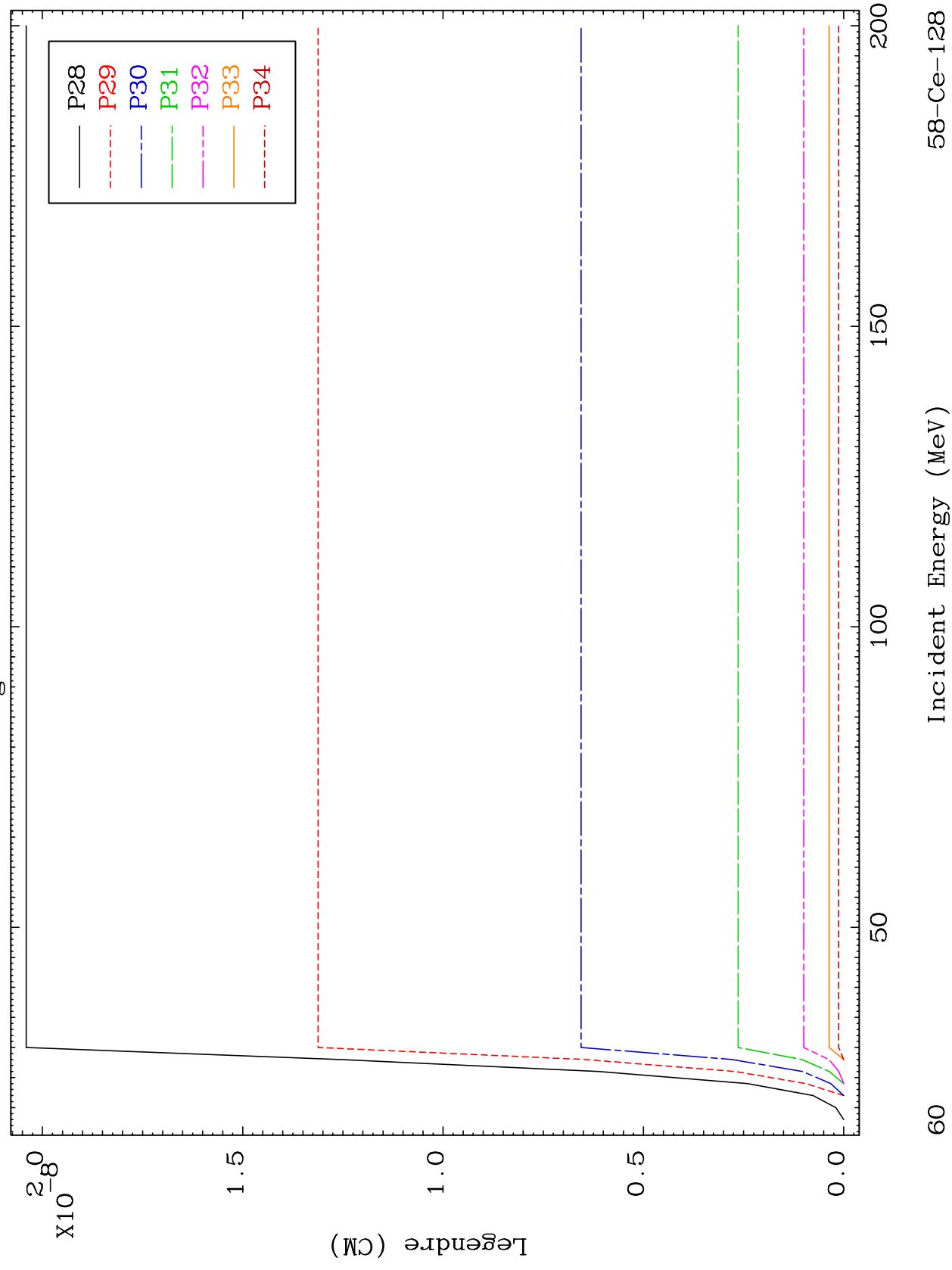


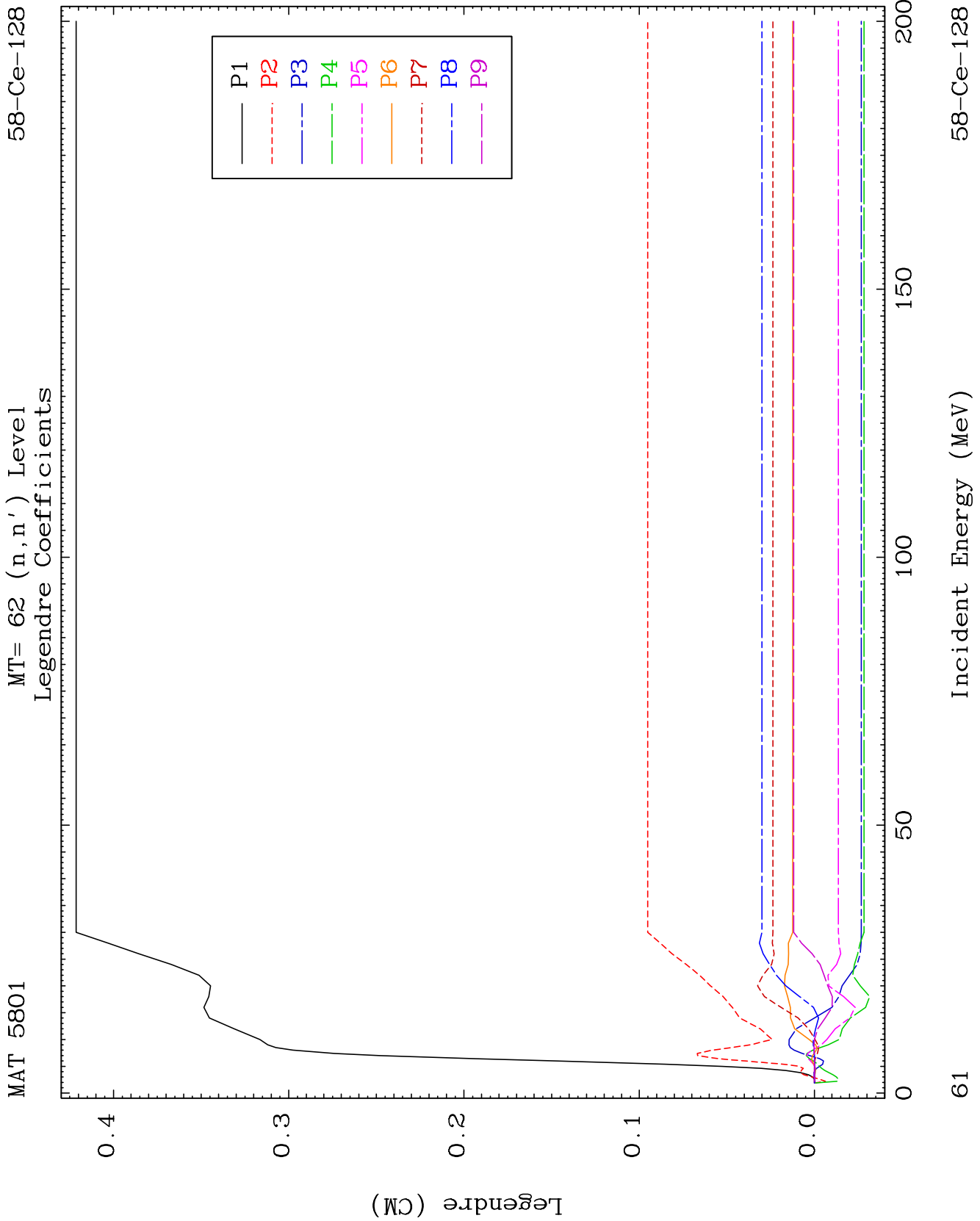


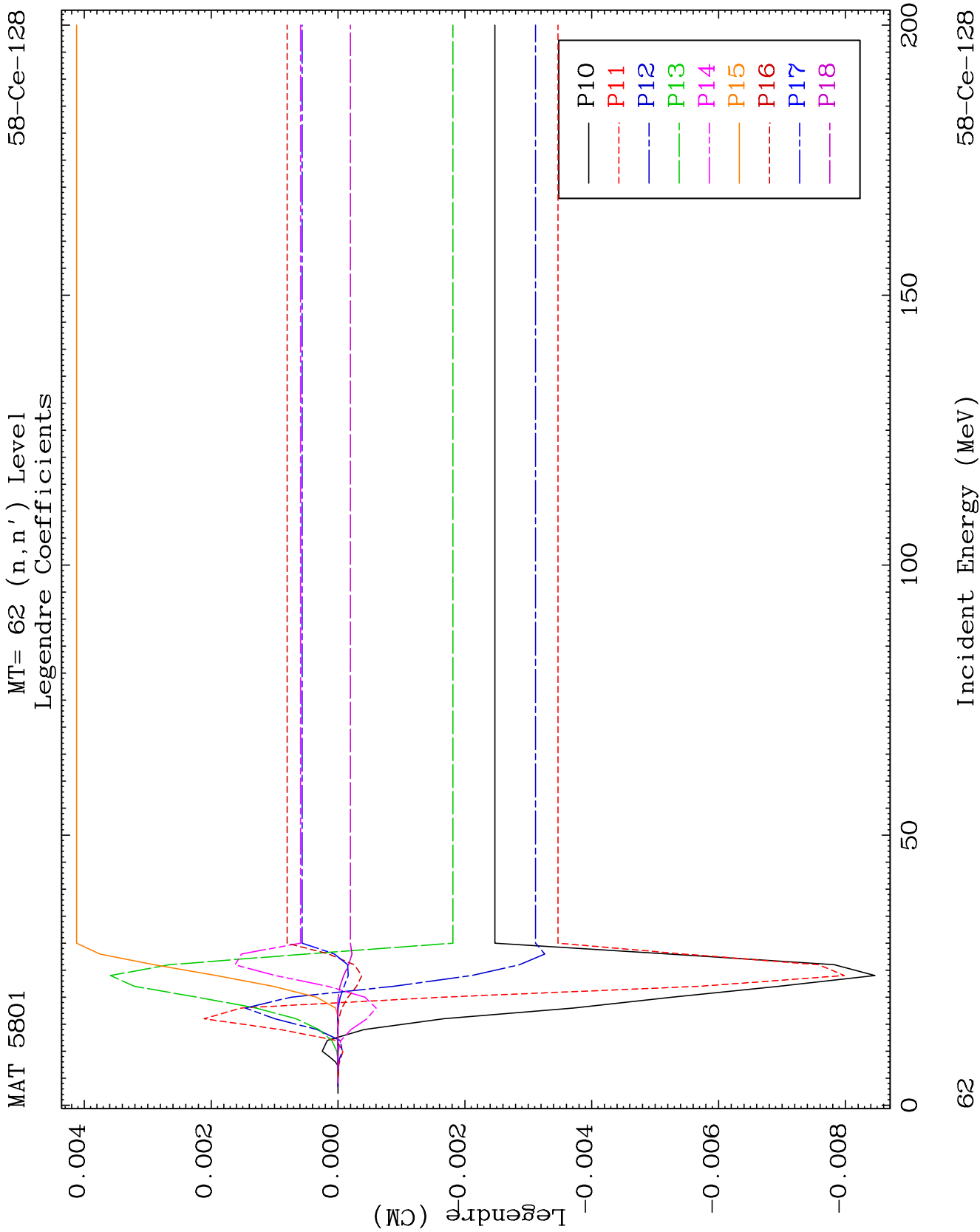
MAT 5801

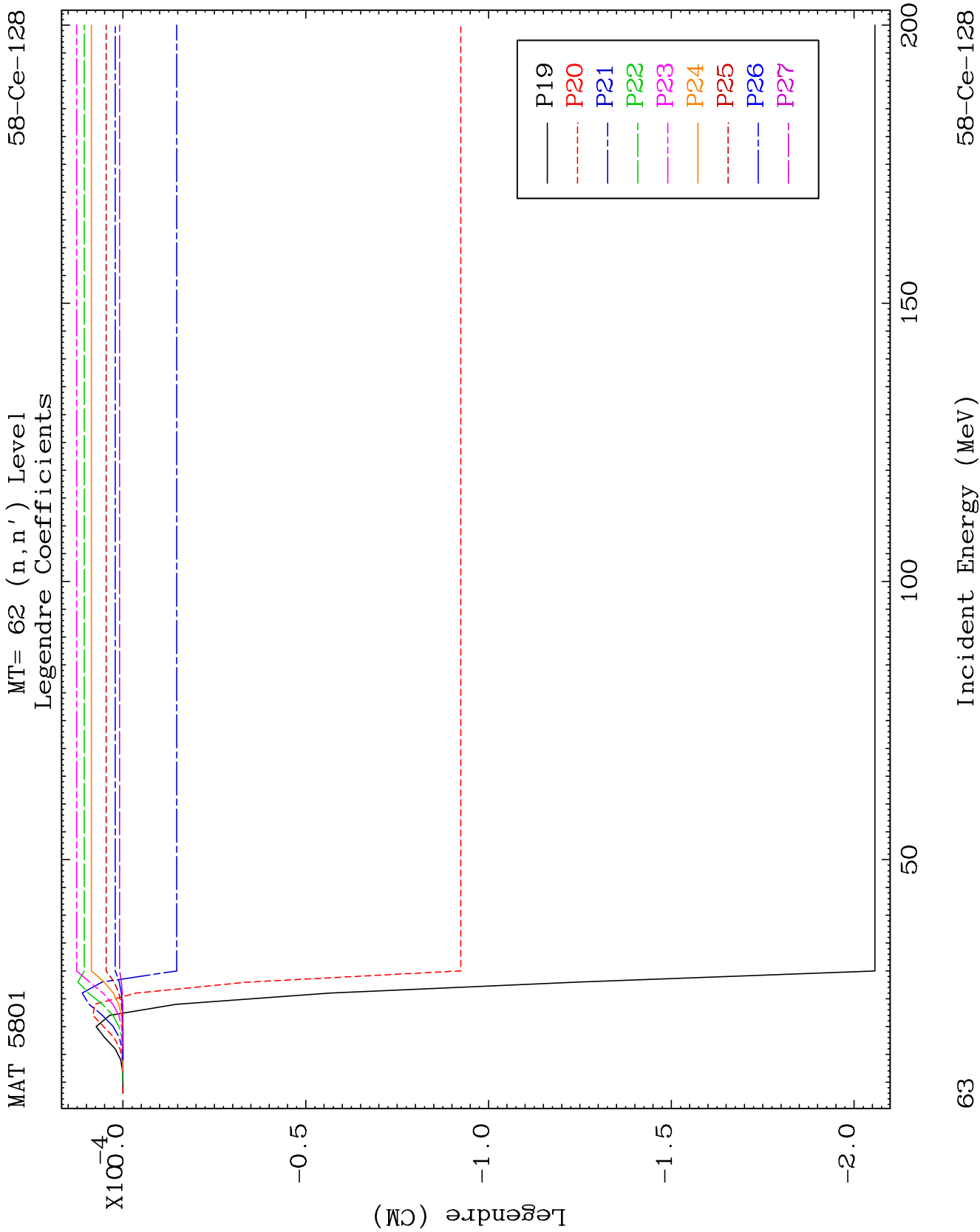
MT= 61 (n, n') Level
Legendre Coefficients

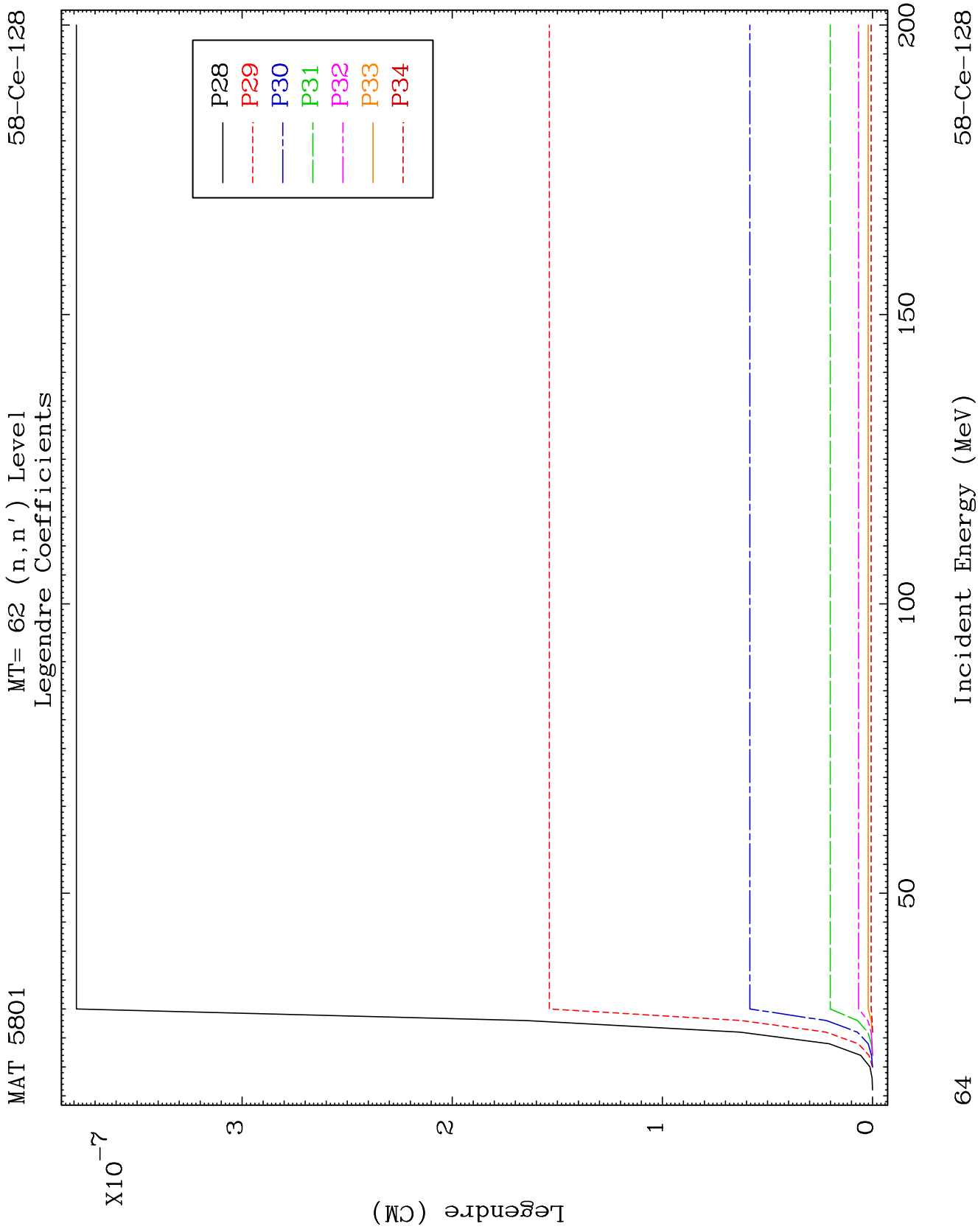
58-Ce-128

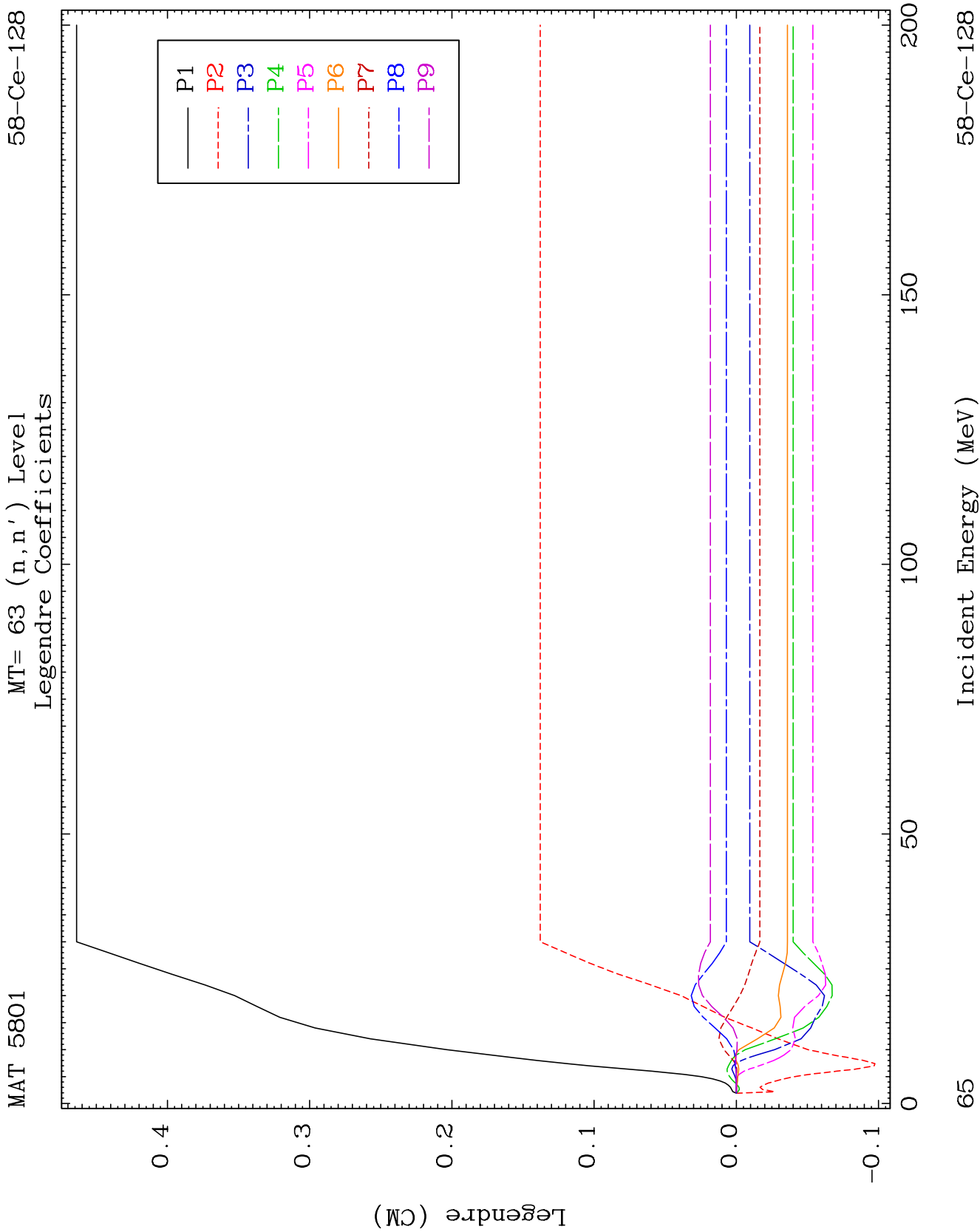








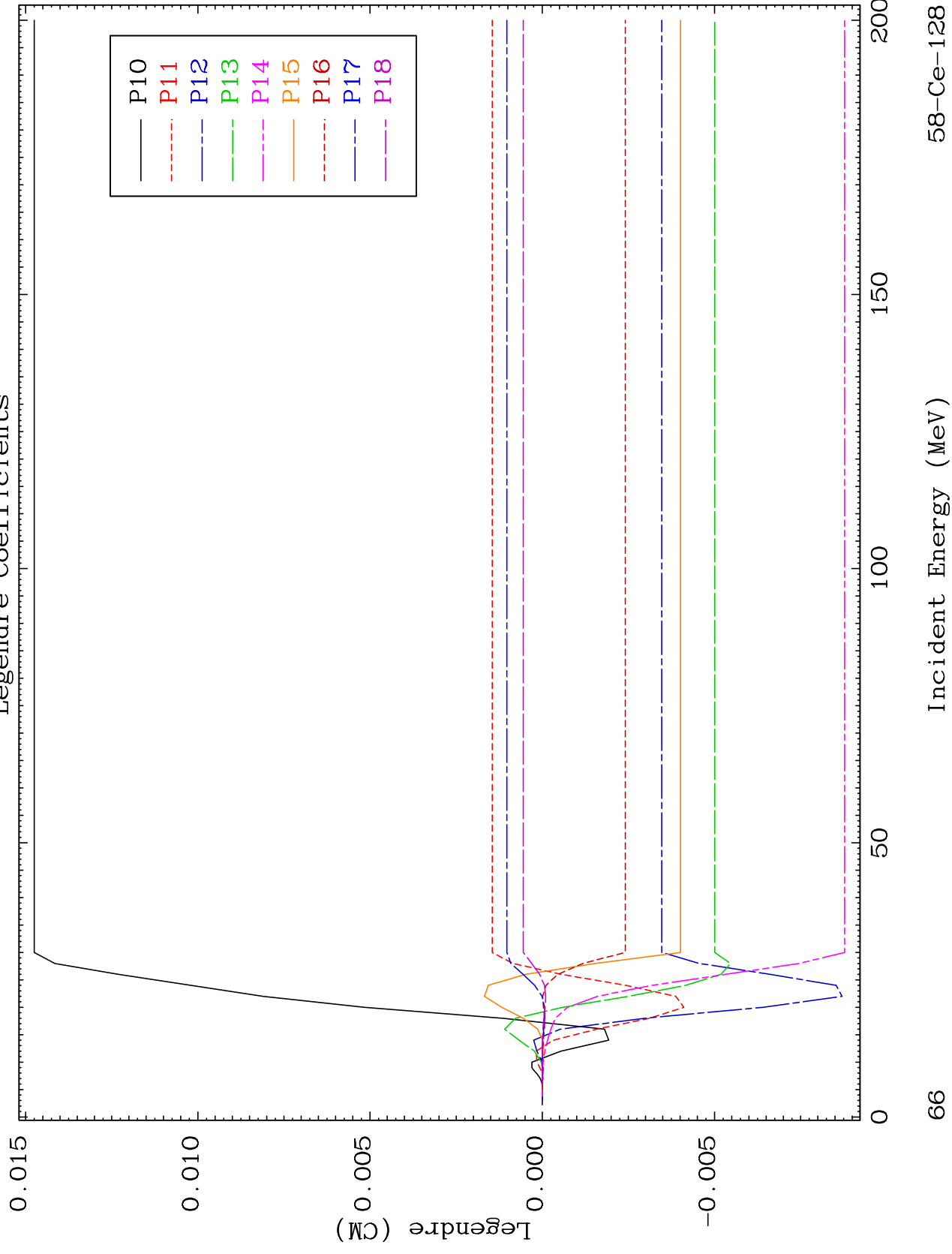


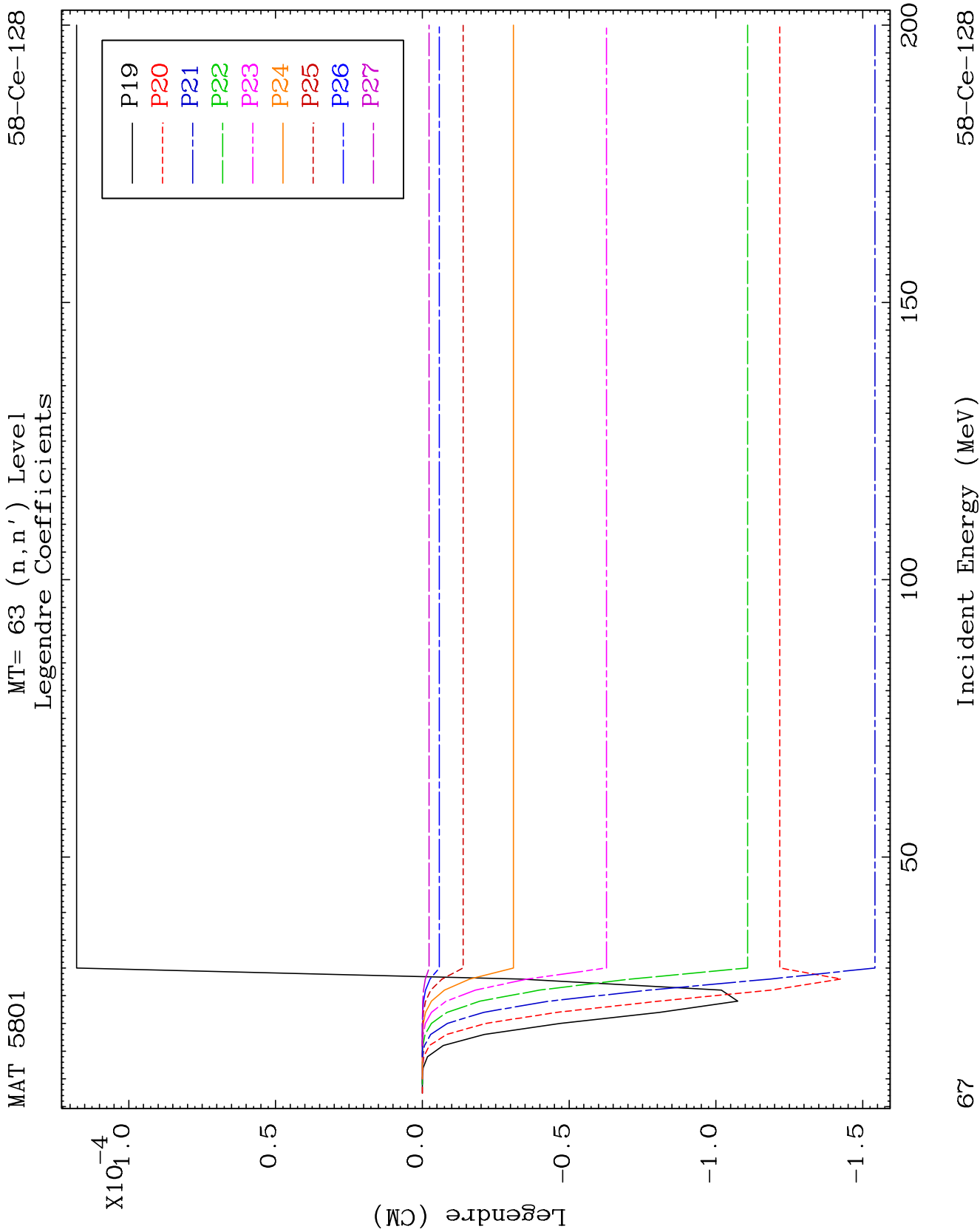


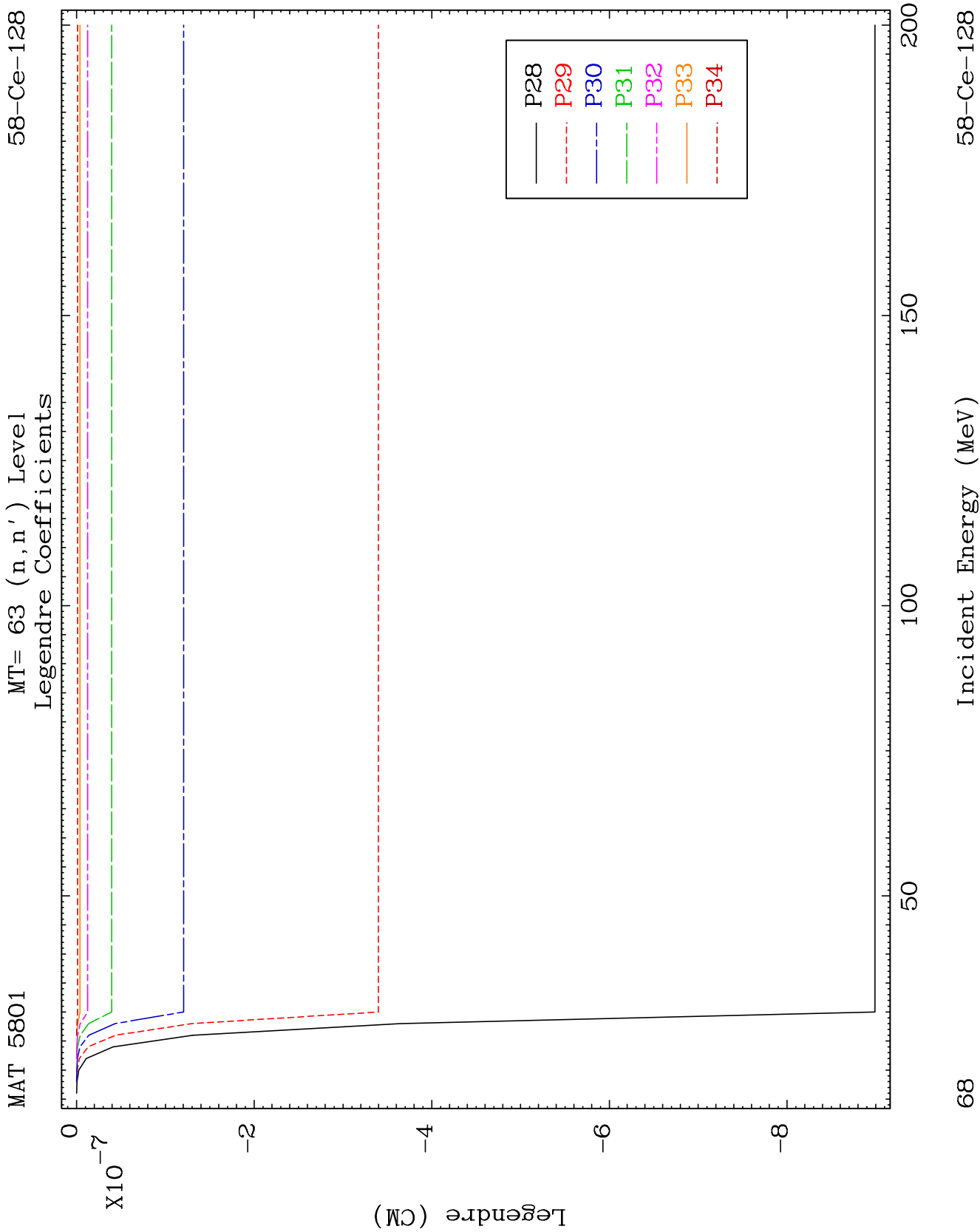
MAT 5801

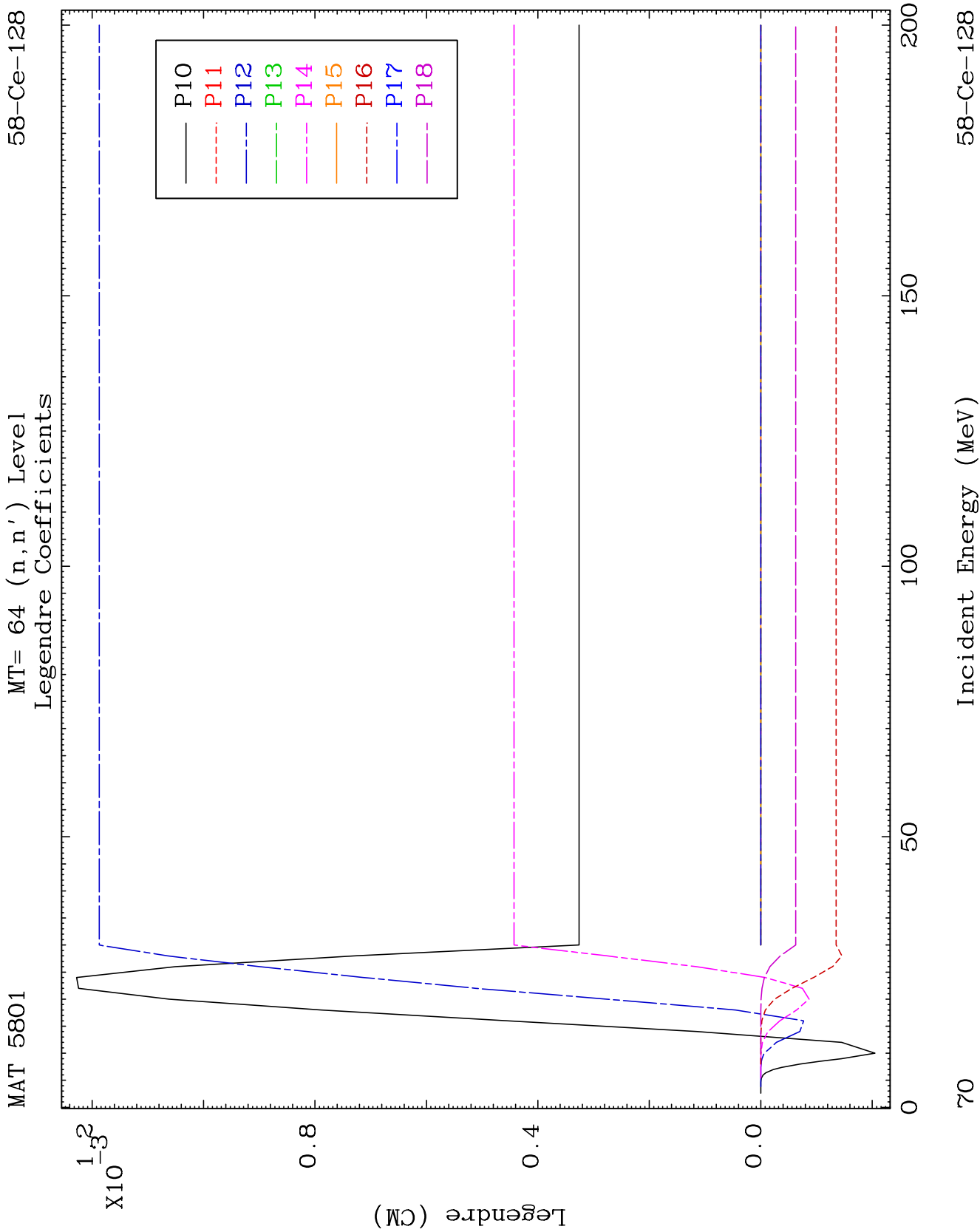
MT= 63 (n, n') Level
Legendre Coefficients

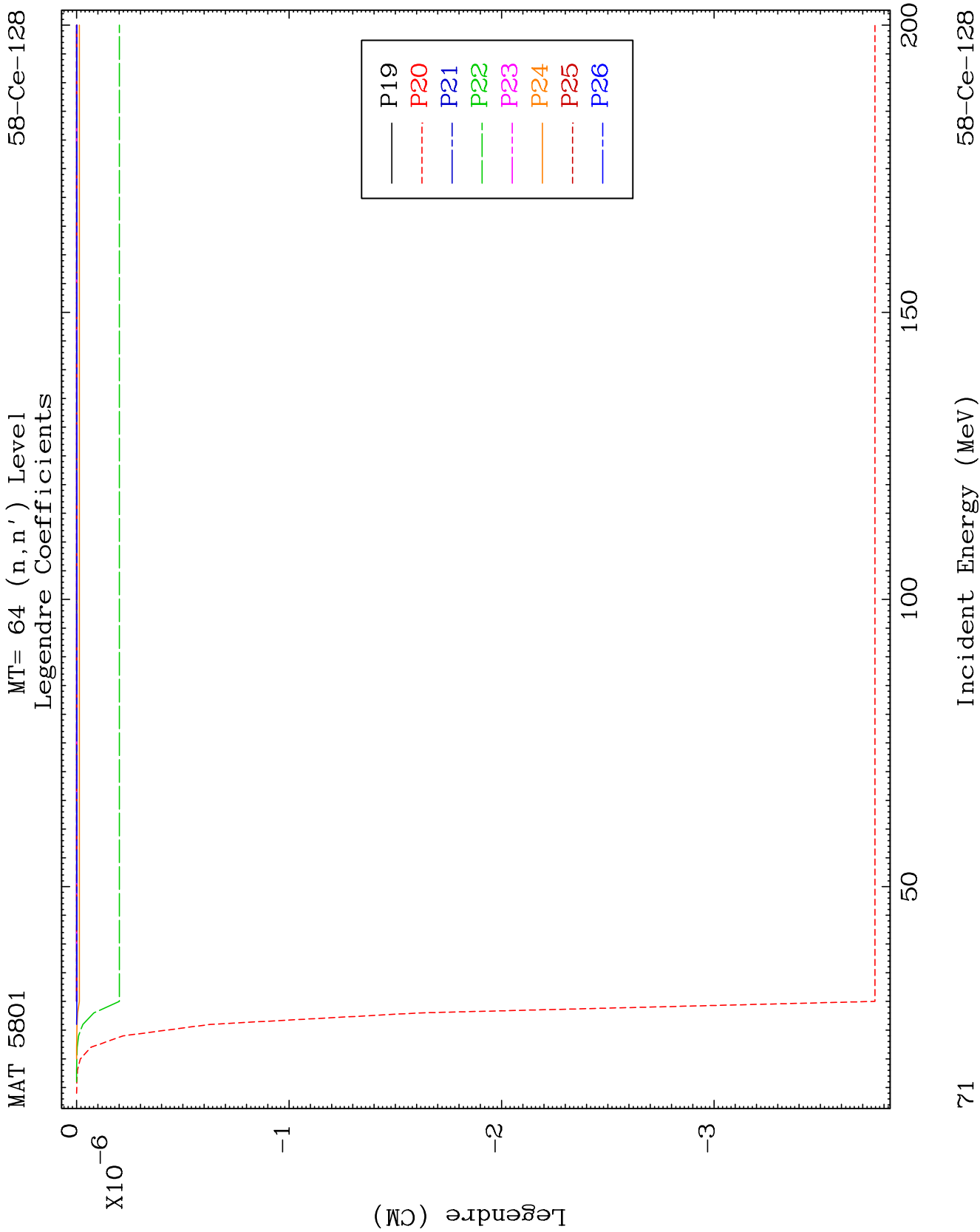
58-Ce-128







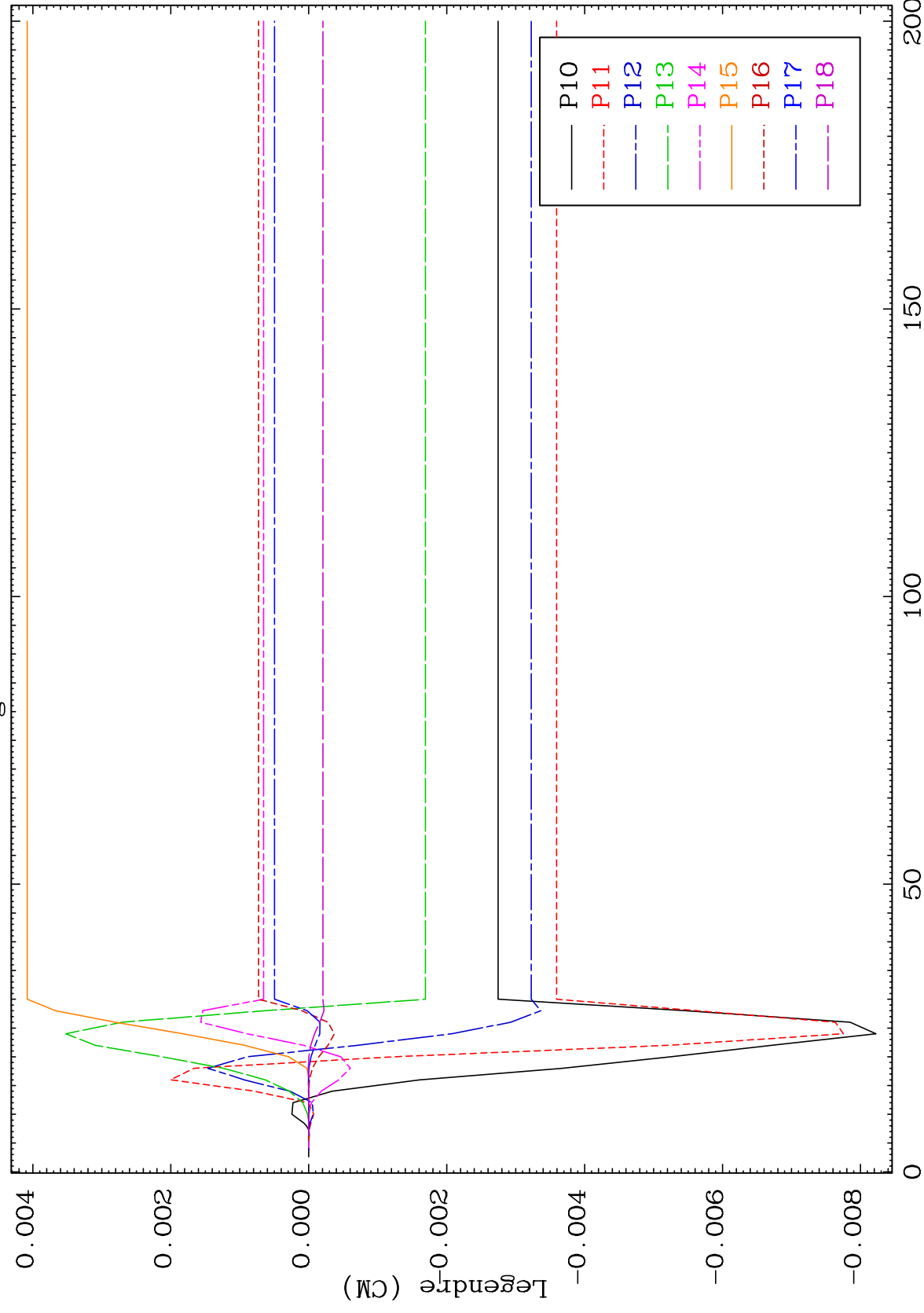




MAT 5801

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

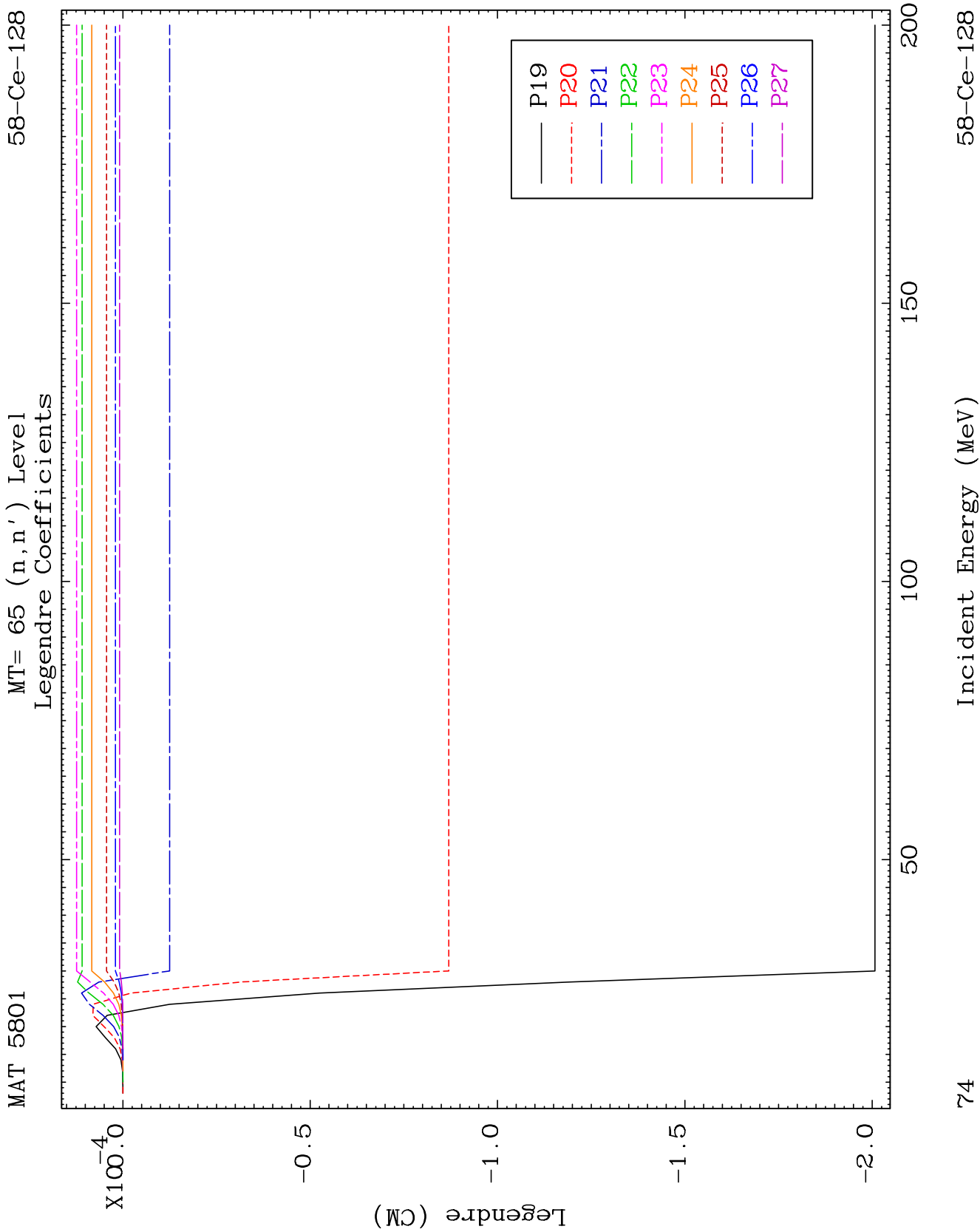
58-Ce-128

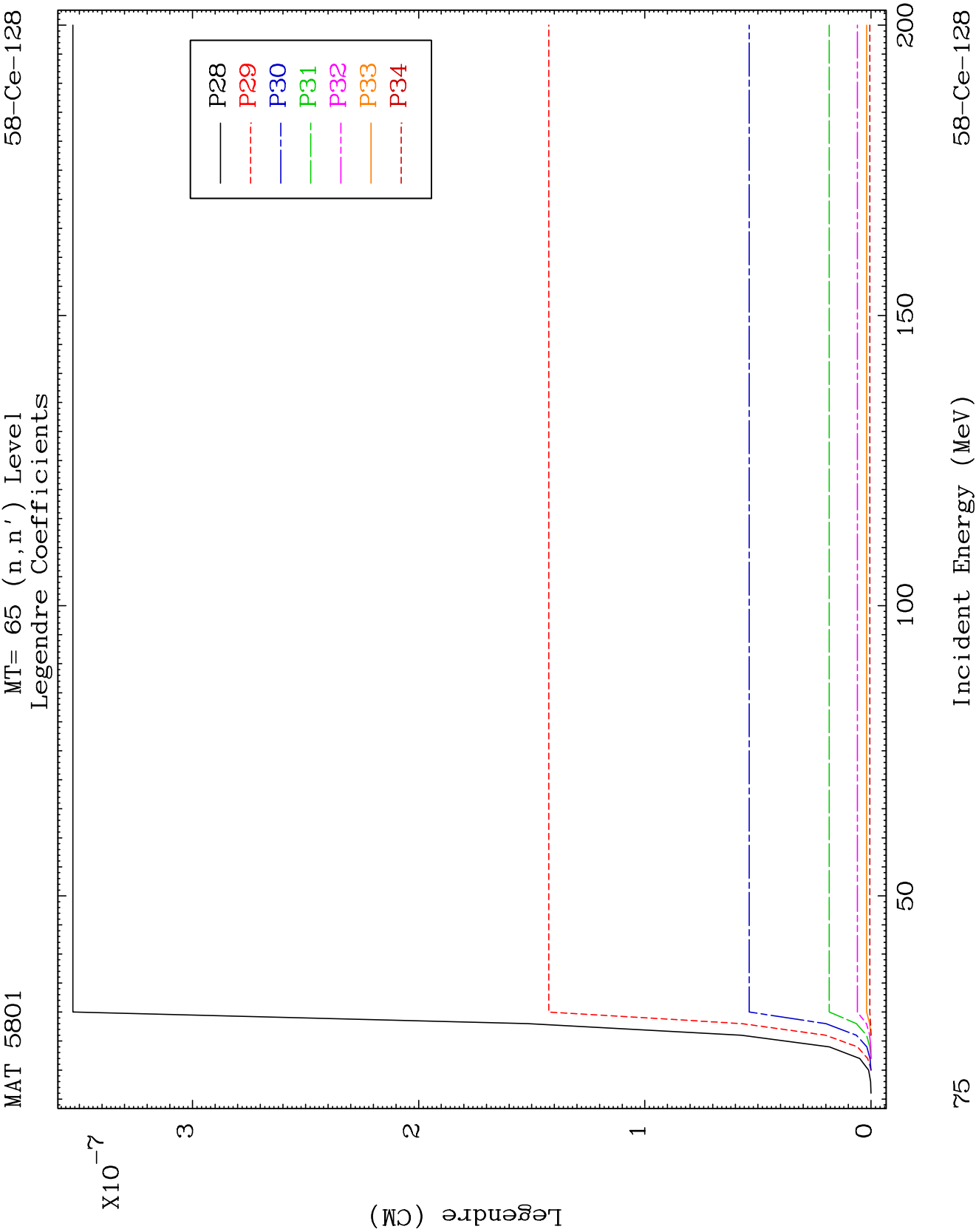


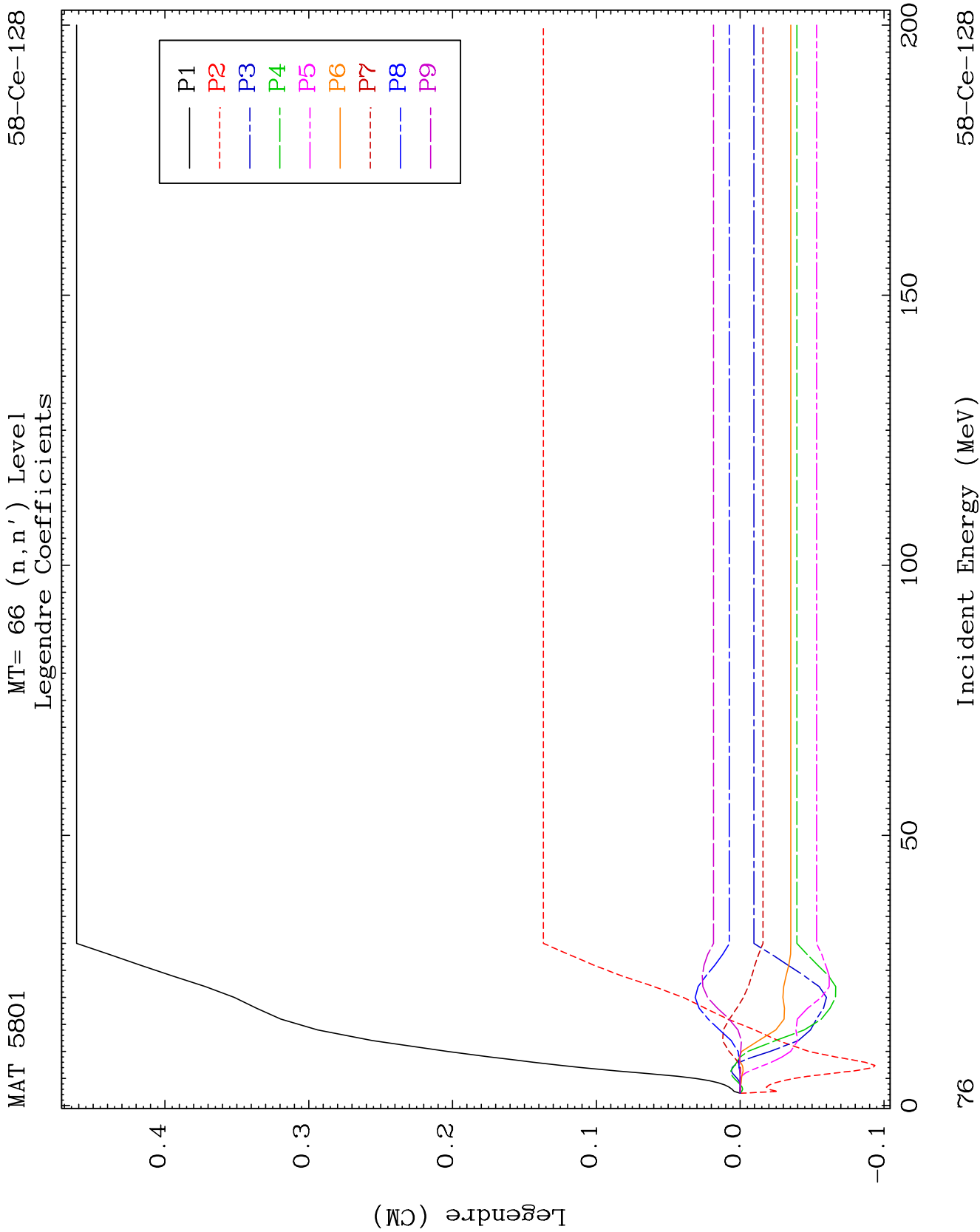
23

Incident Energy (MeV)

58-Ce-128



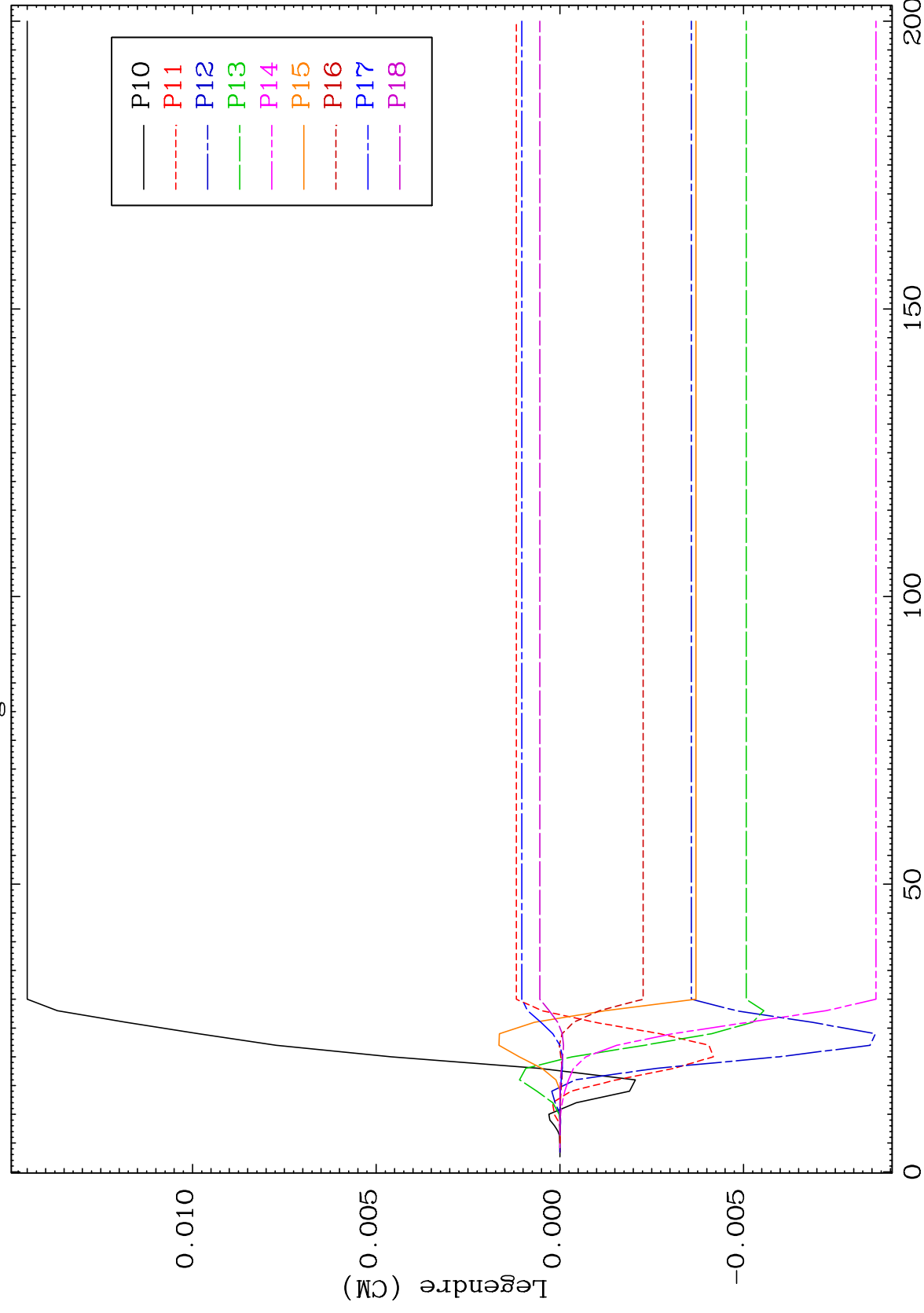




MAT 5801

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

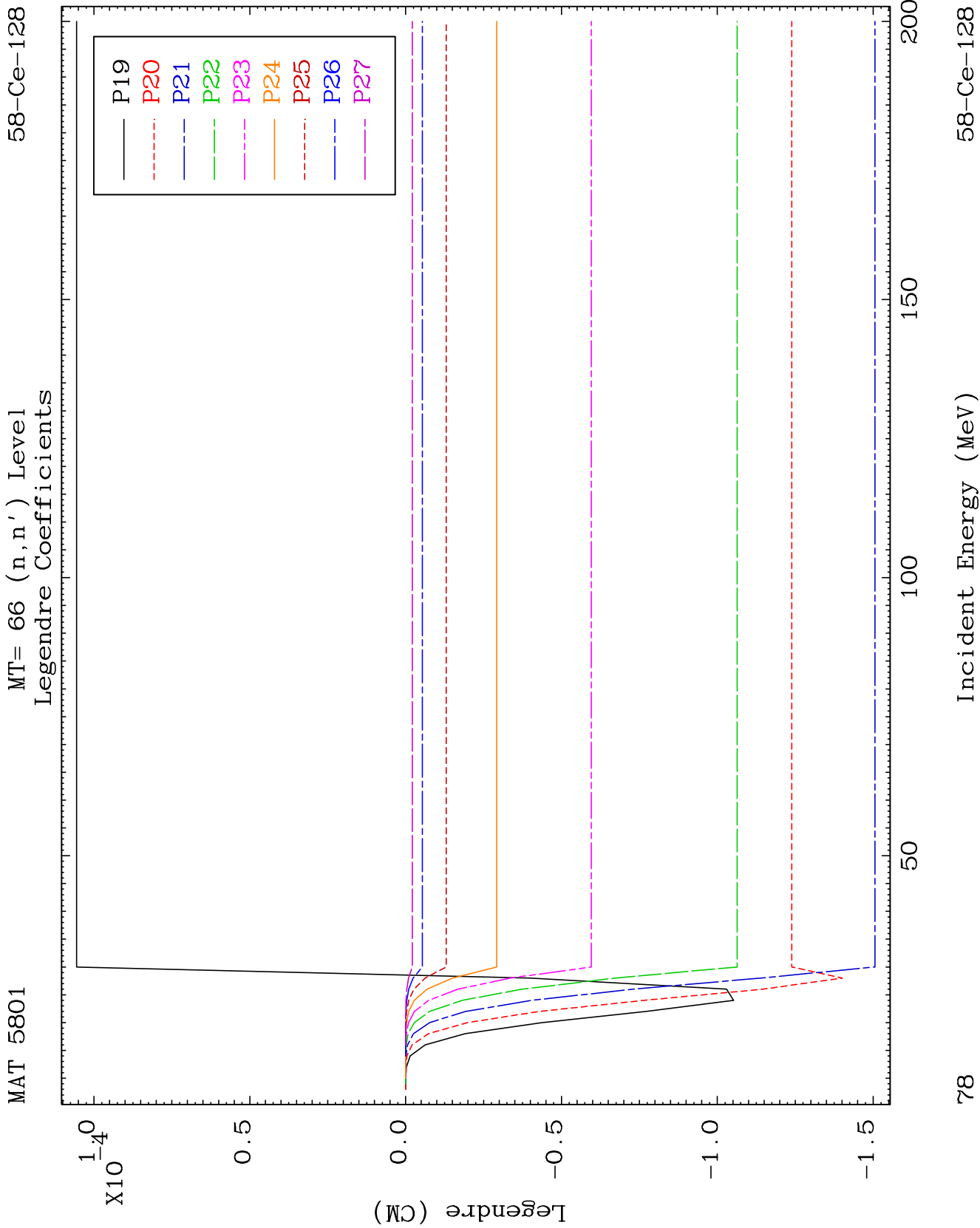
58-Ce-128

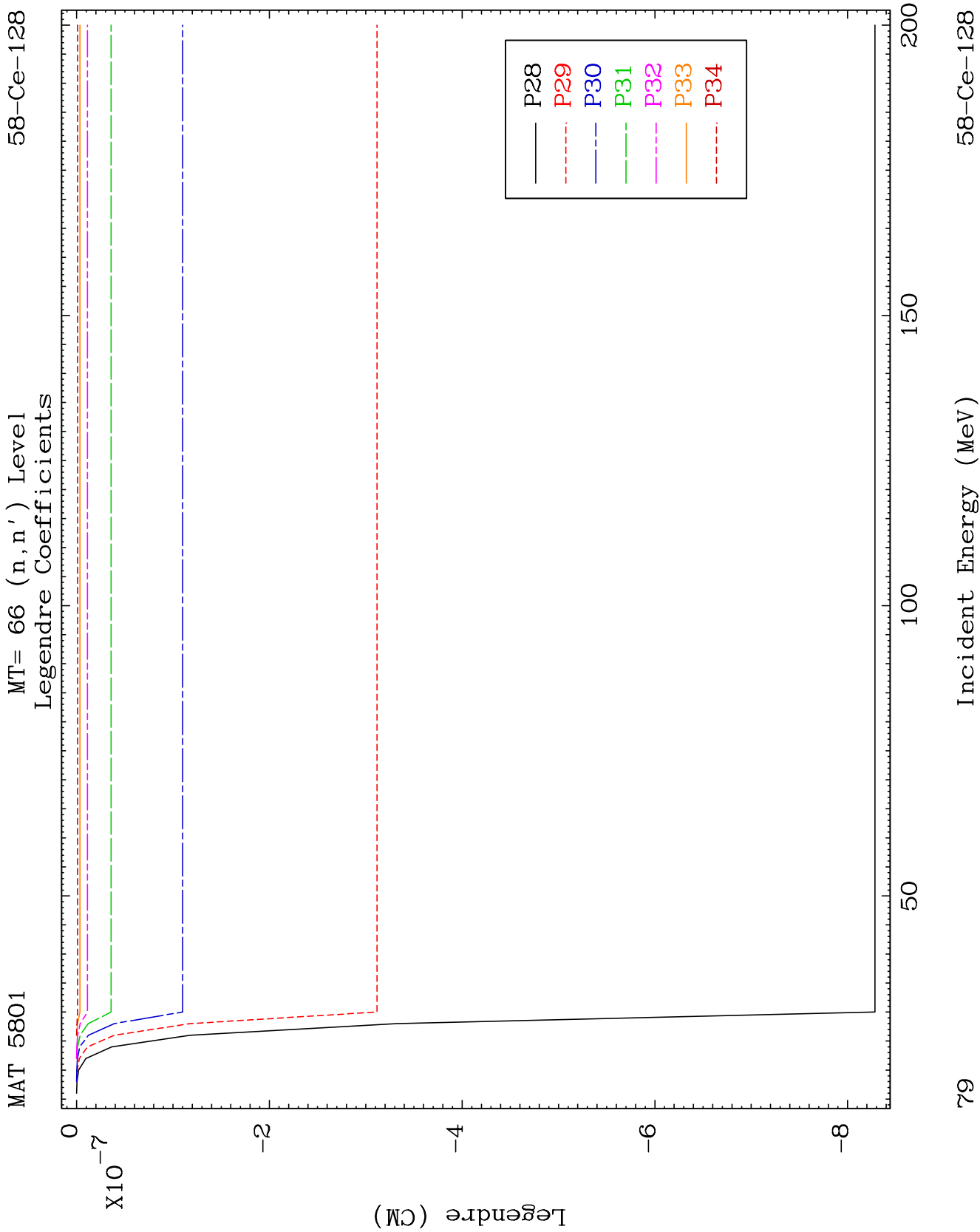


22

Incident Energy (MeV)

58-Ce-128

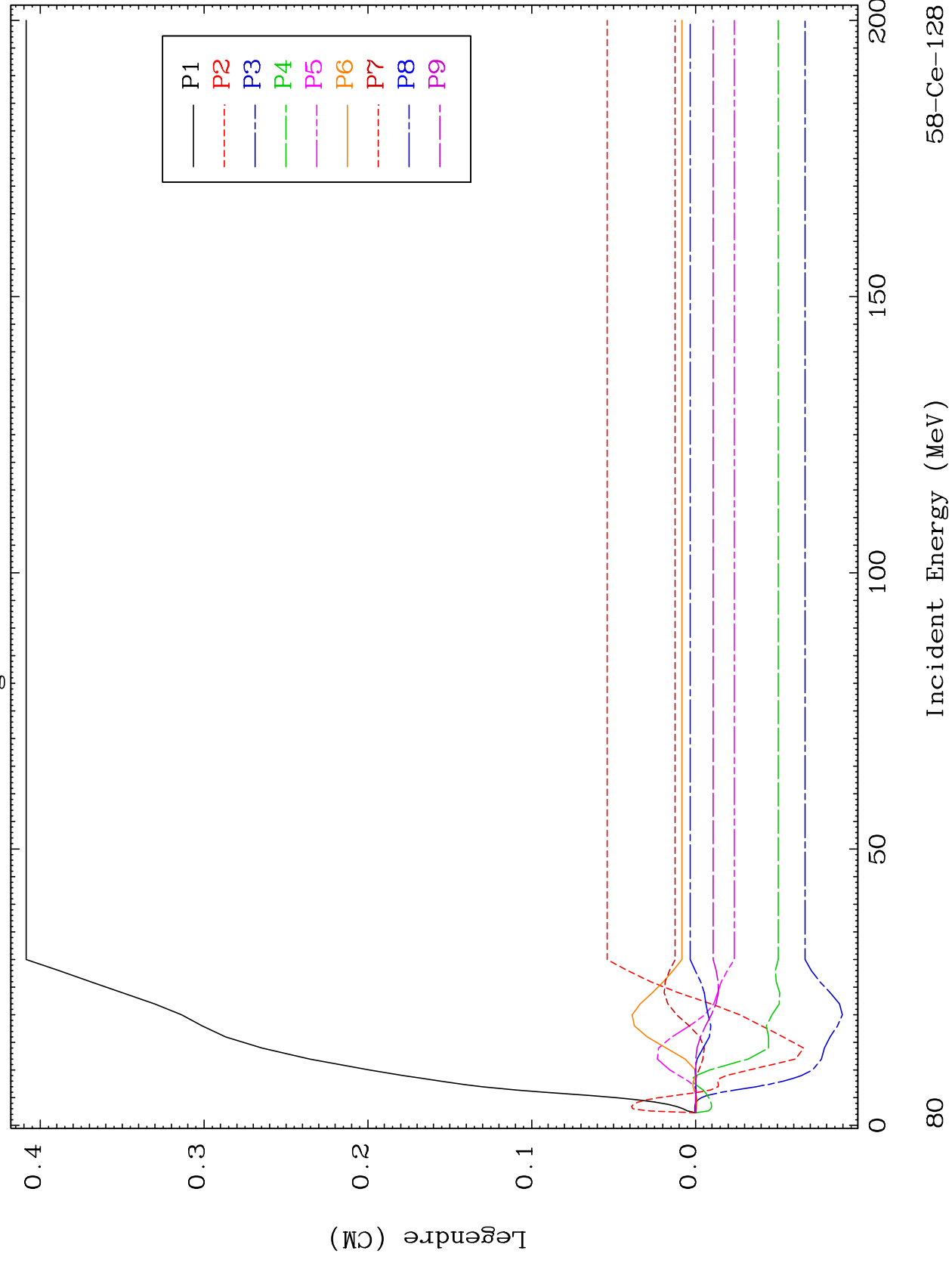


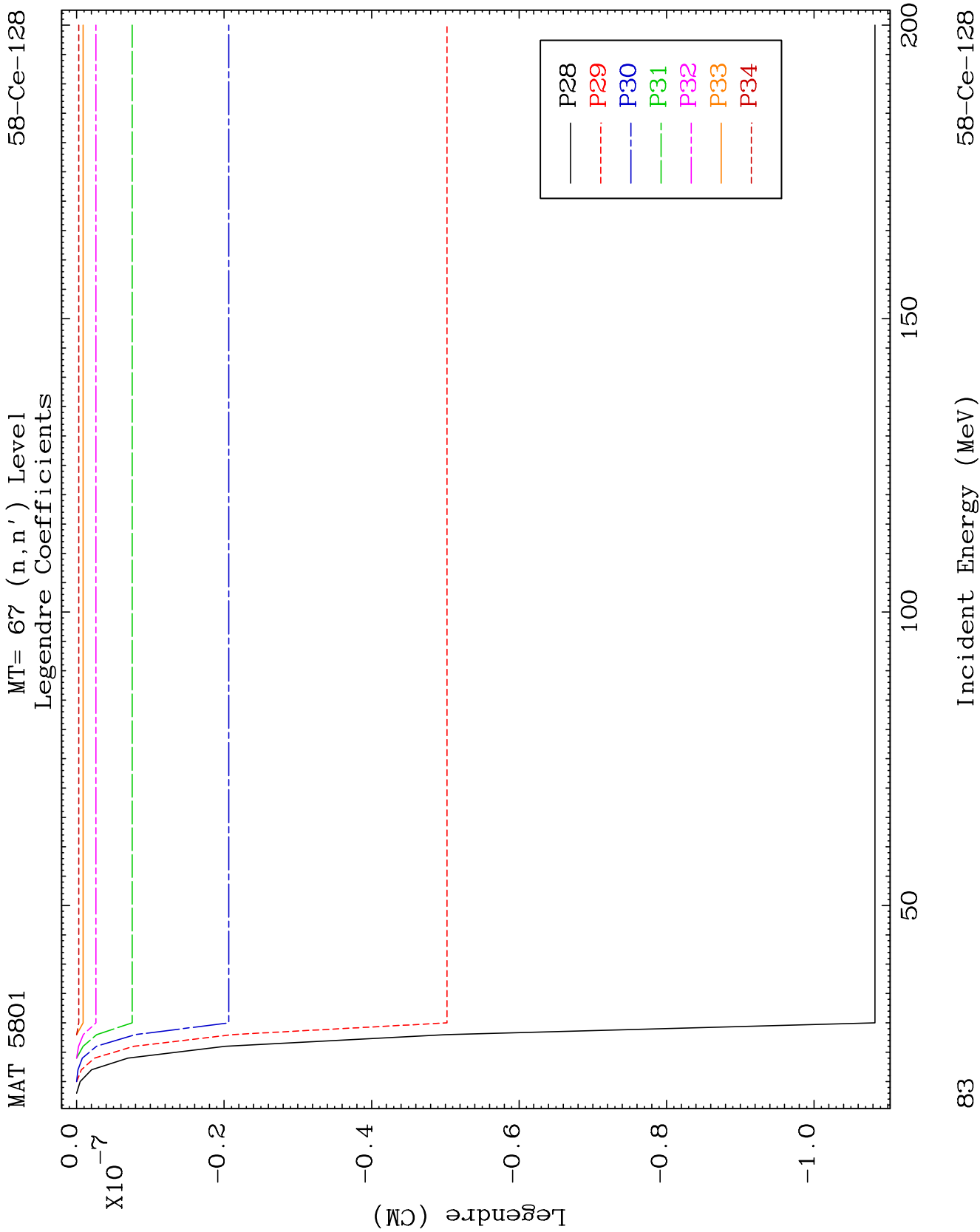


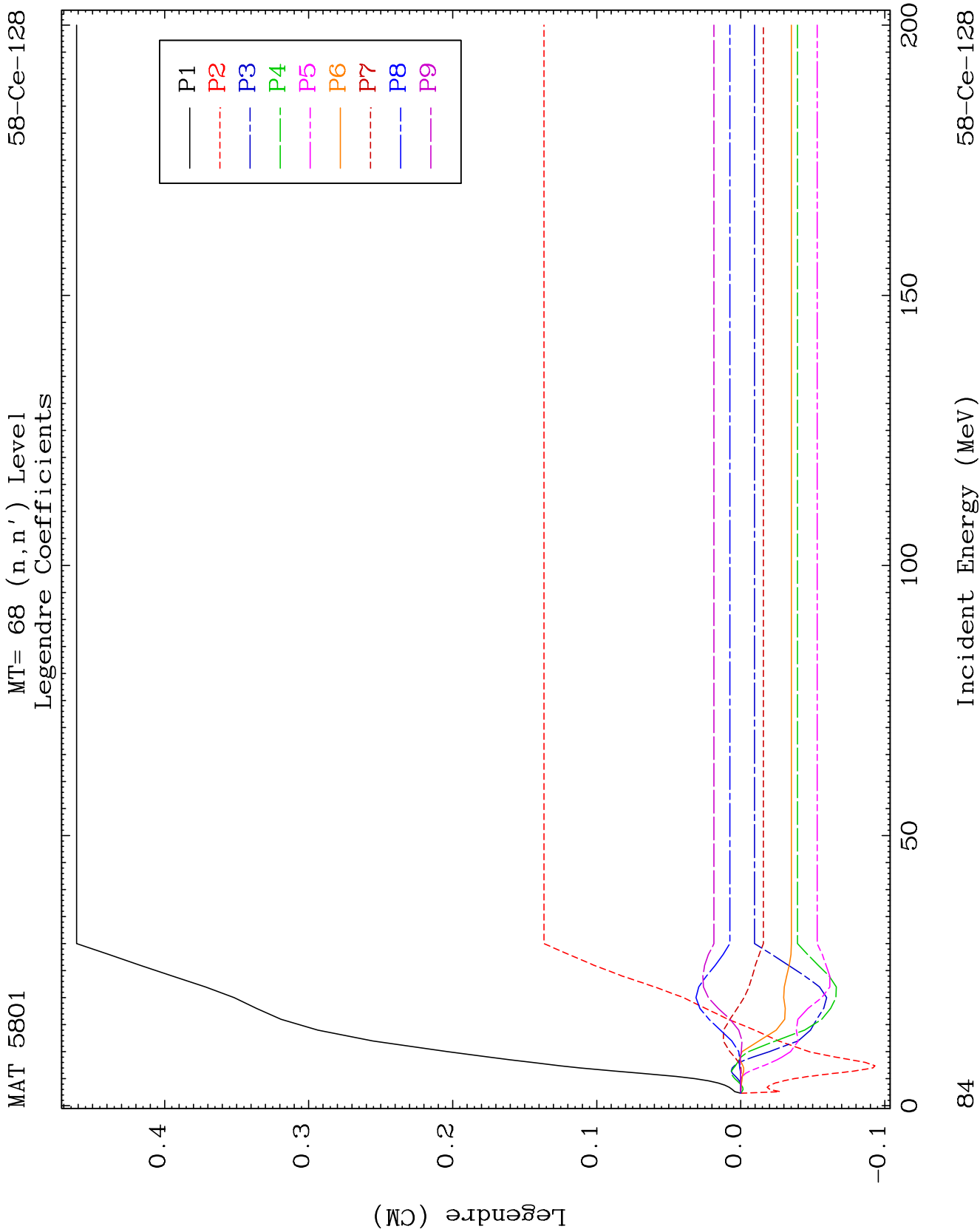
MAT 5801

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

58-Ce-128



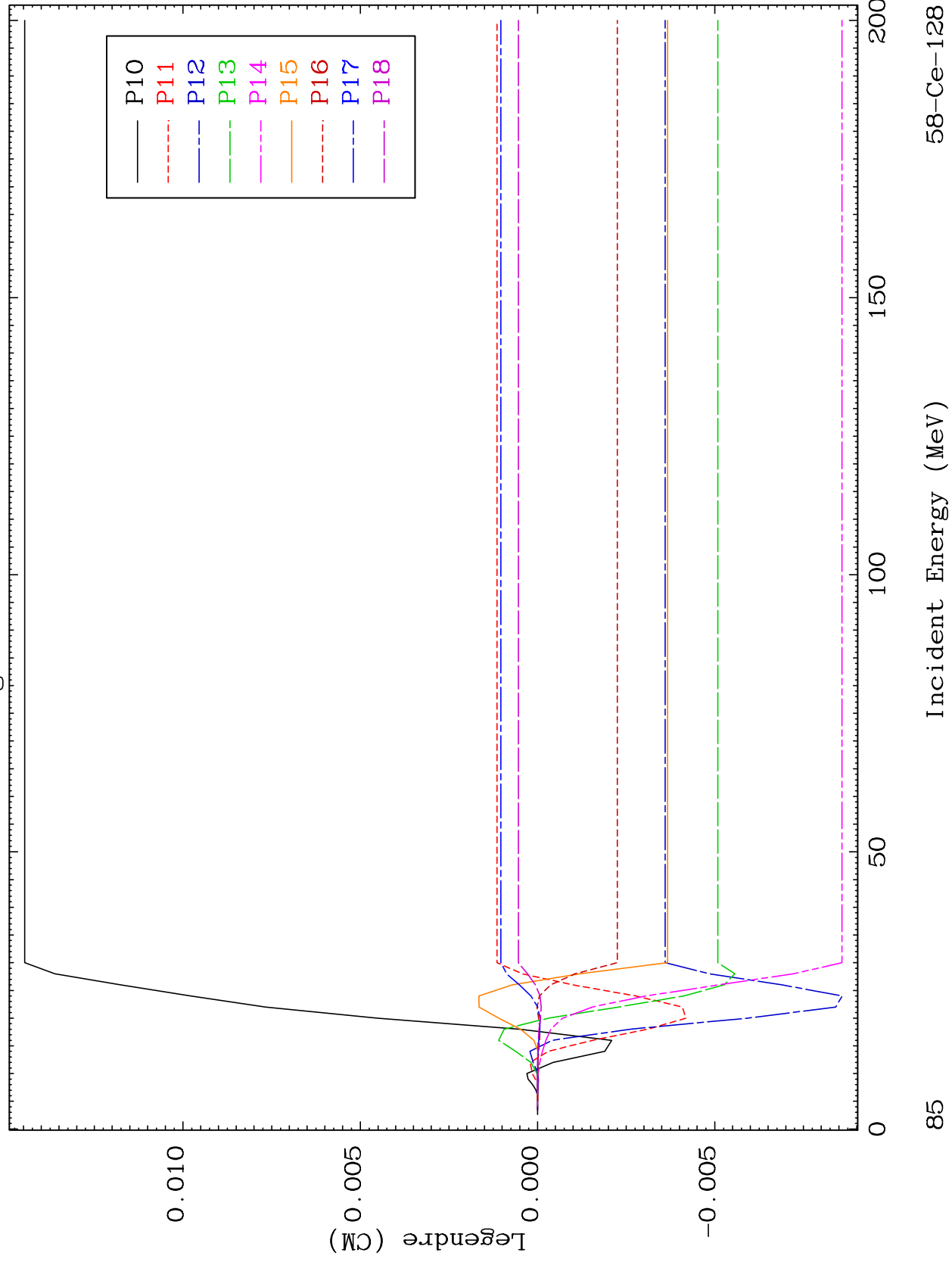


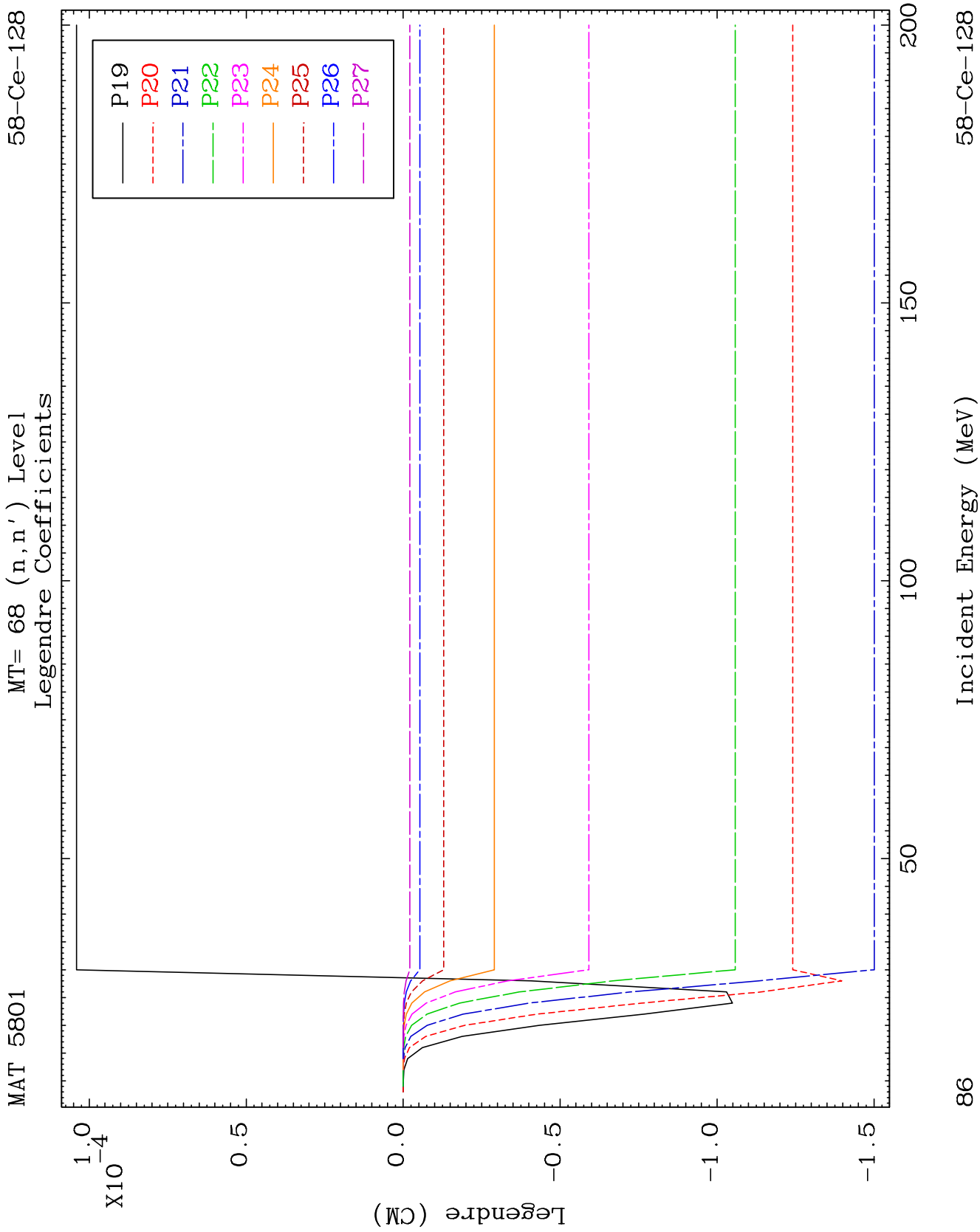


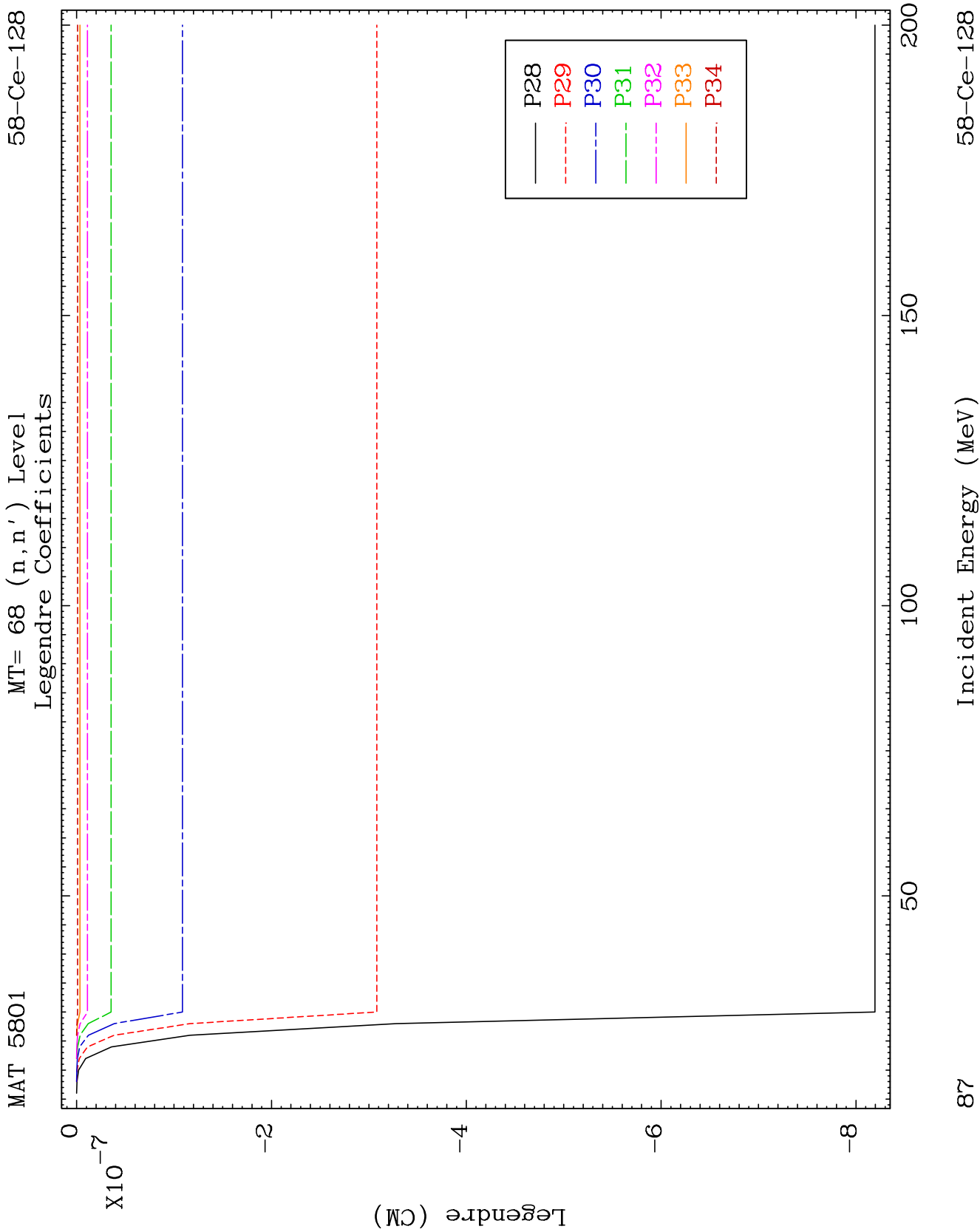
MAT 5801

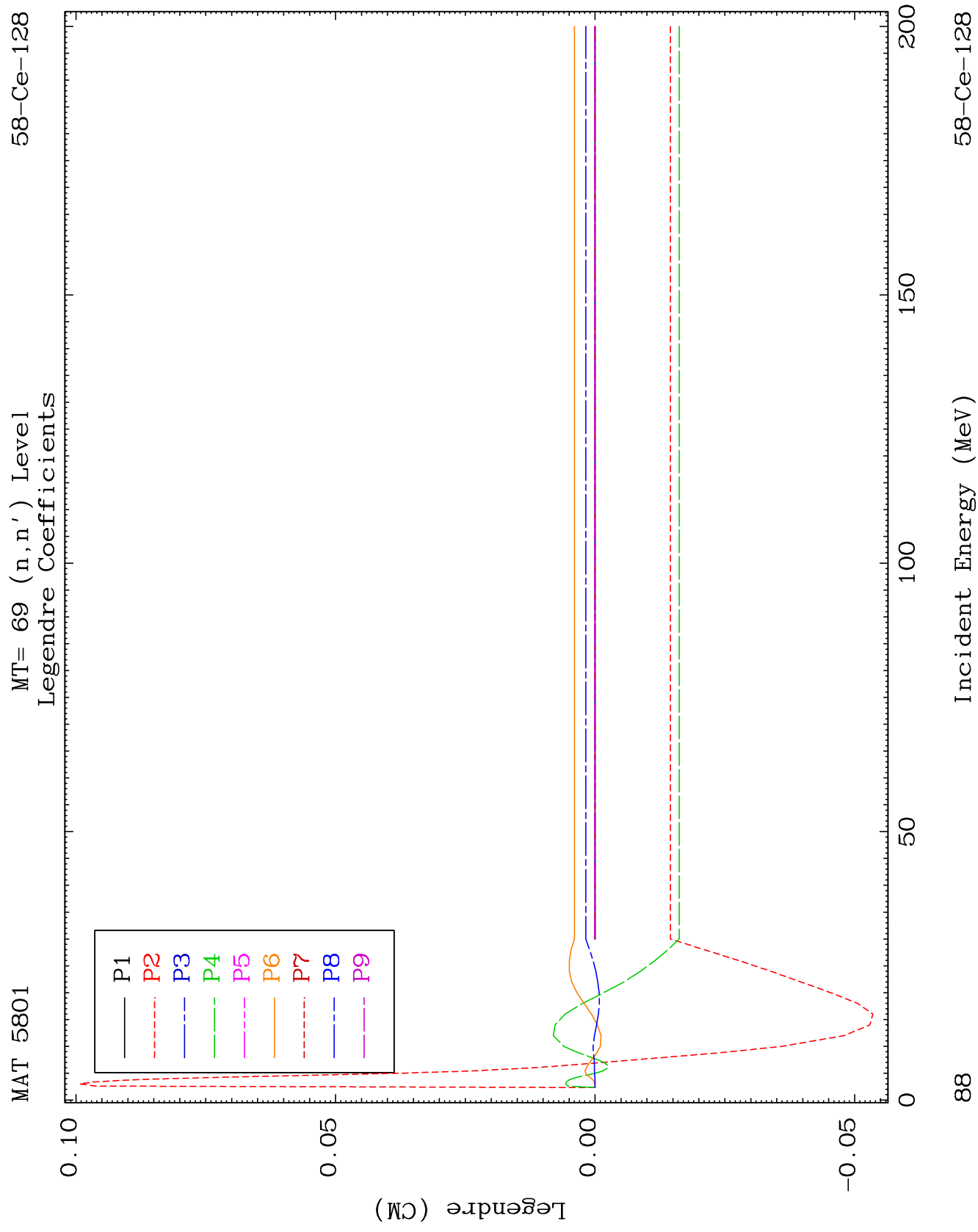
MT= 68 (n, n') Level
Legendre Coefficients

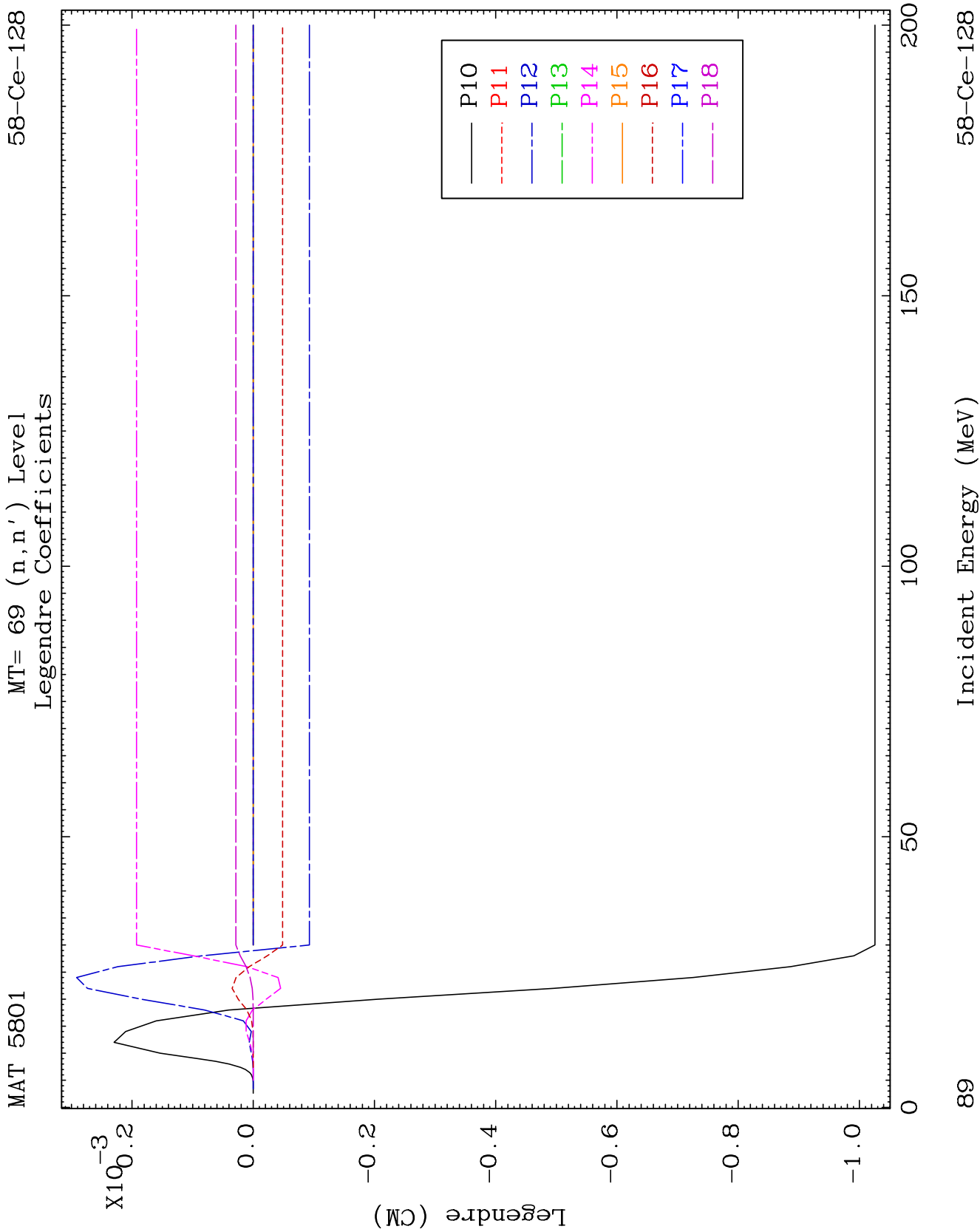
58-Ce-128

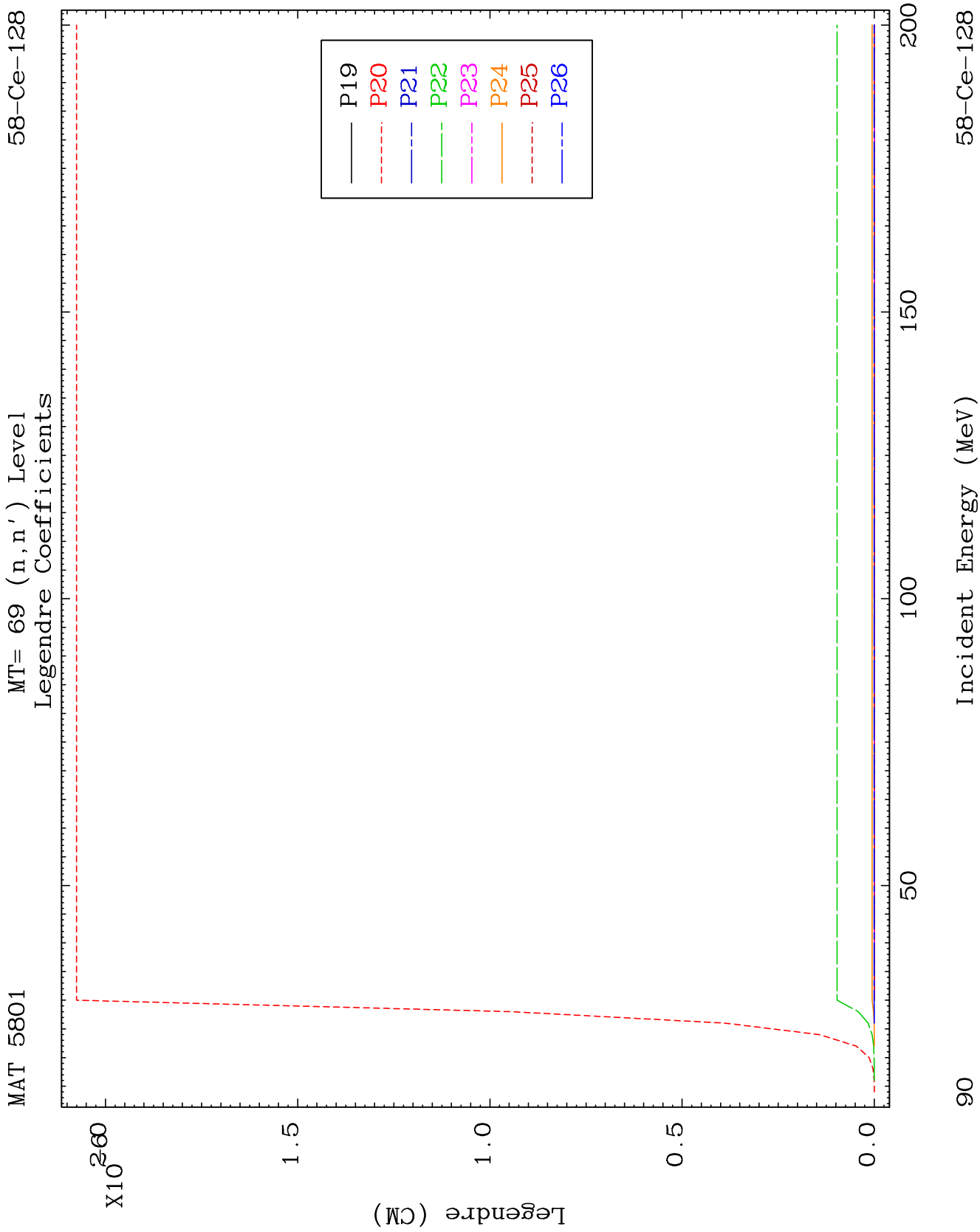


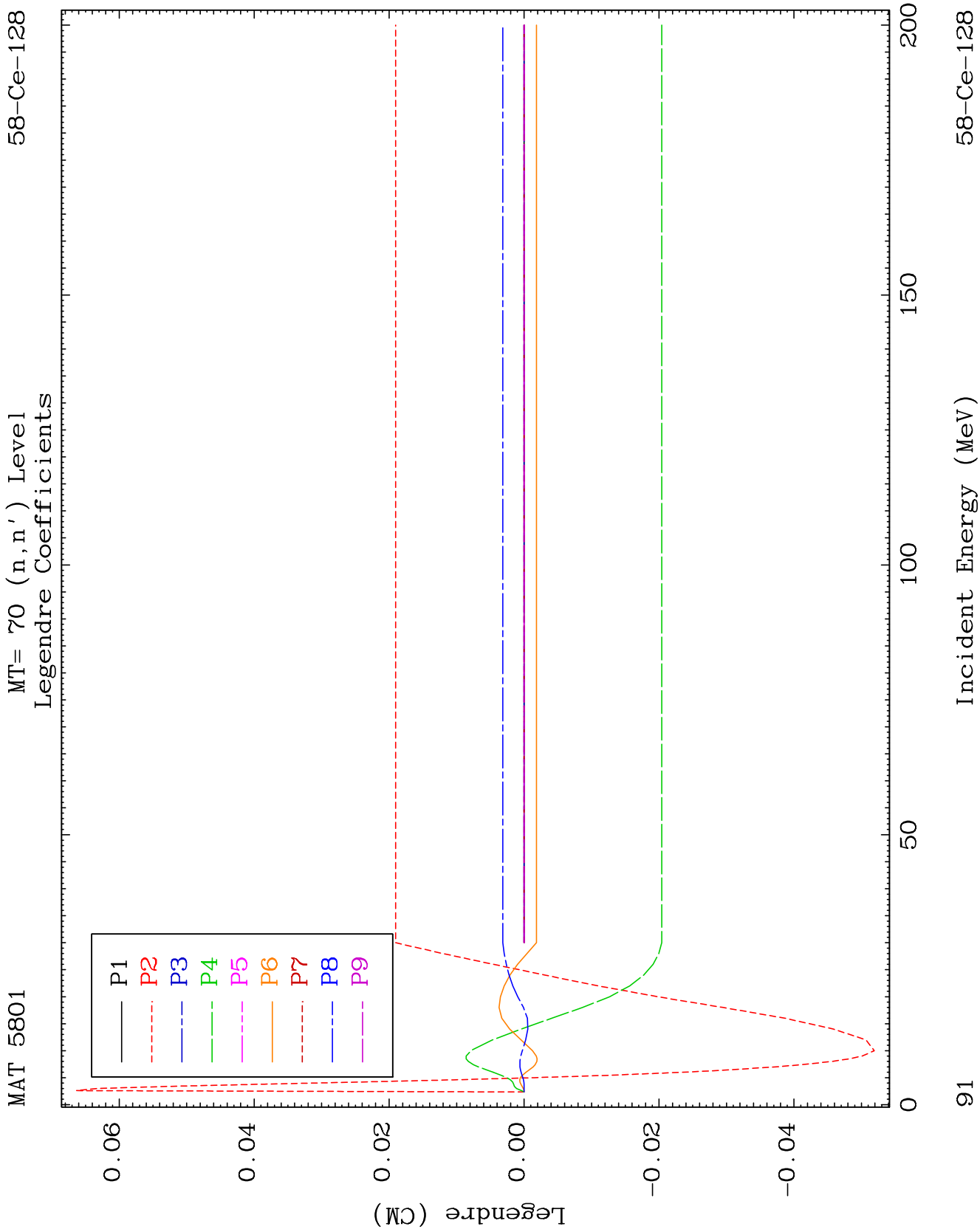








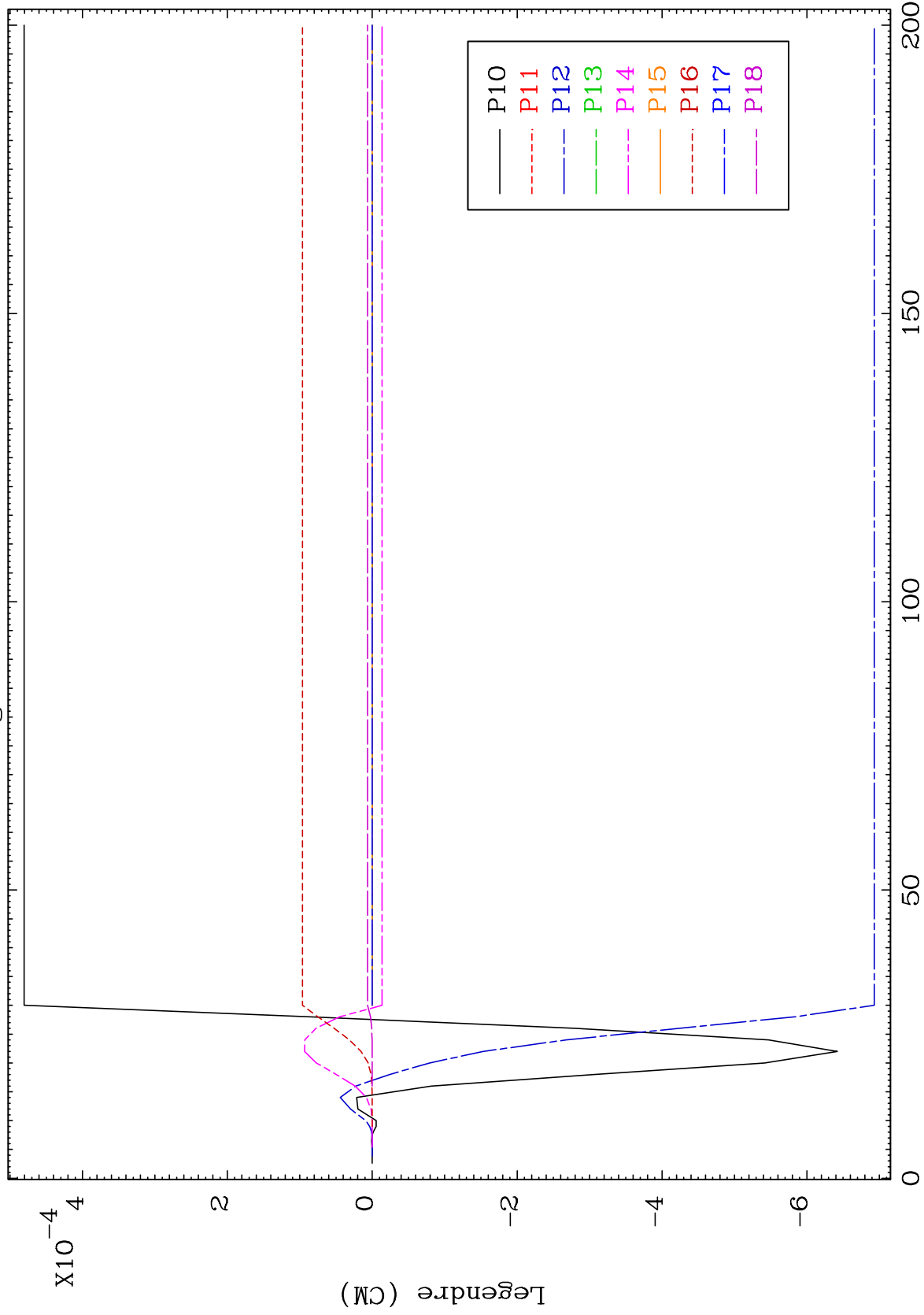




MAT 5801

MT= 70 (n,n') Level
Legendre Coefficients

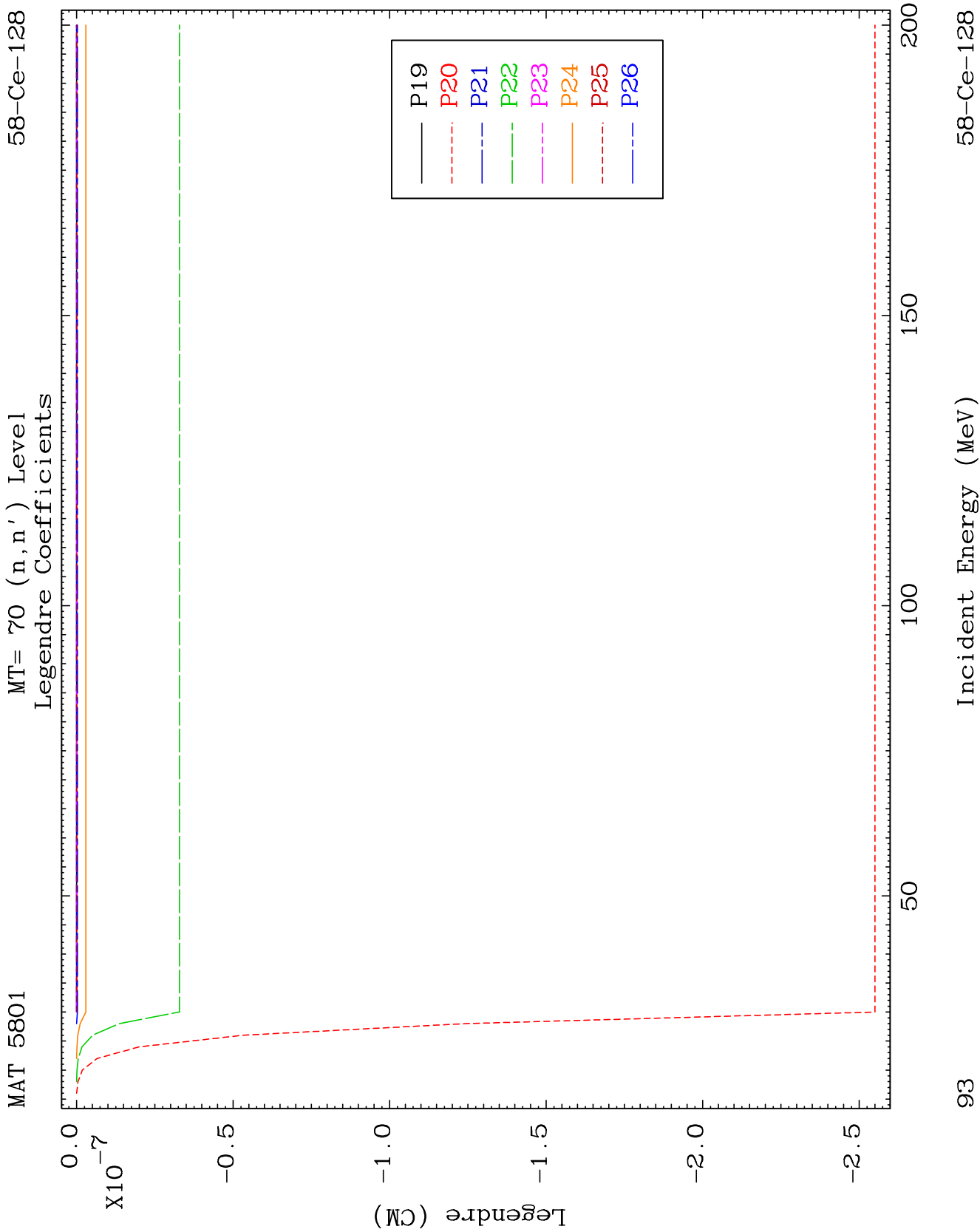
58-Ce-128

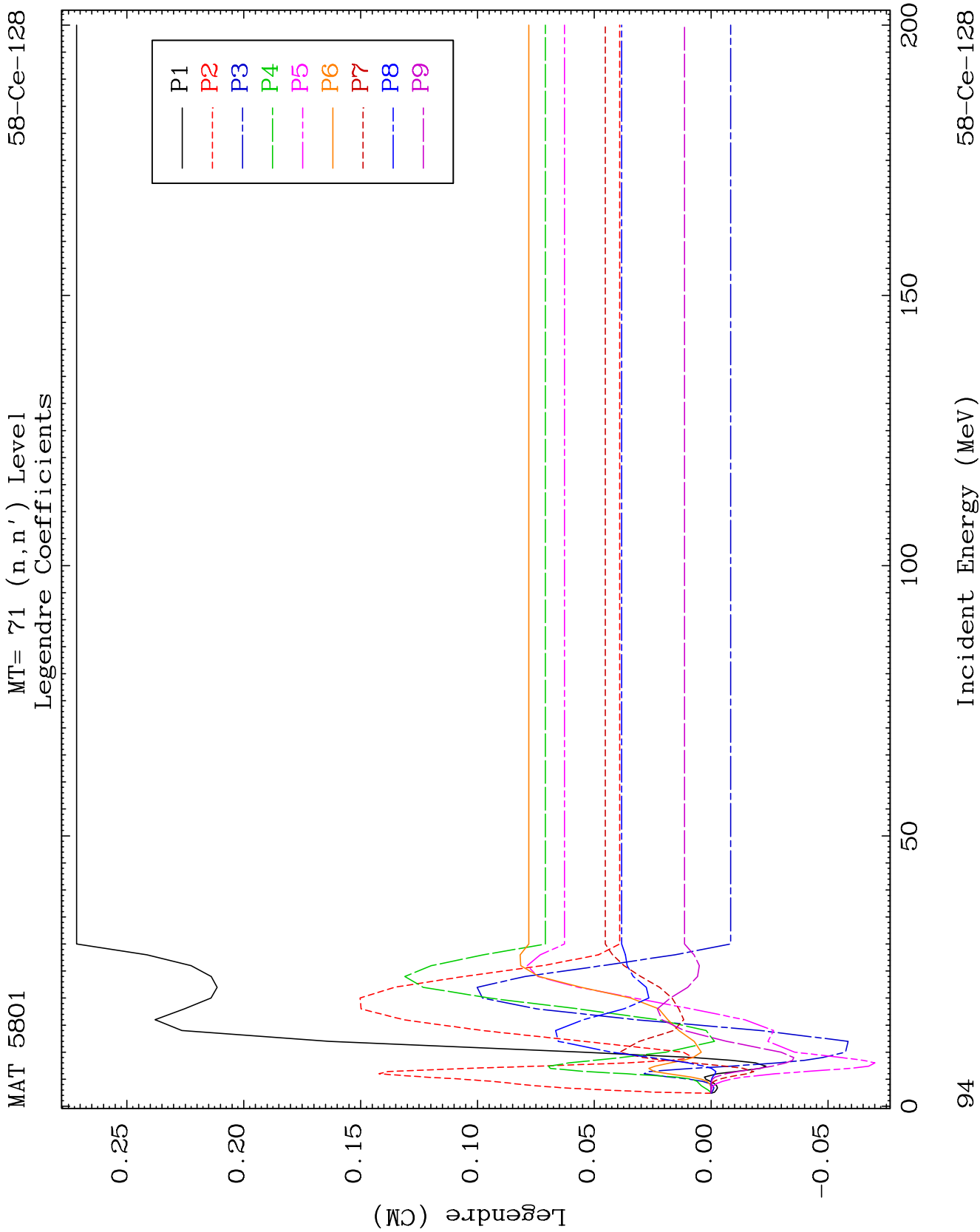


92

Incident Energy (MeV)

58-Ce-128

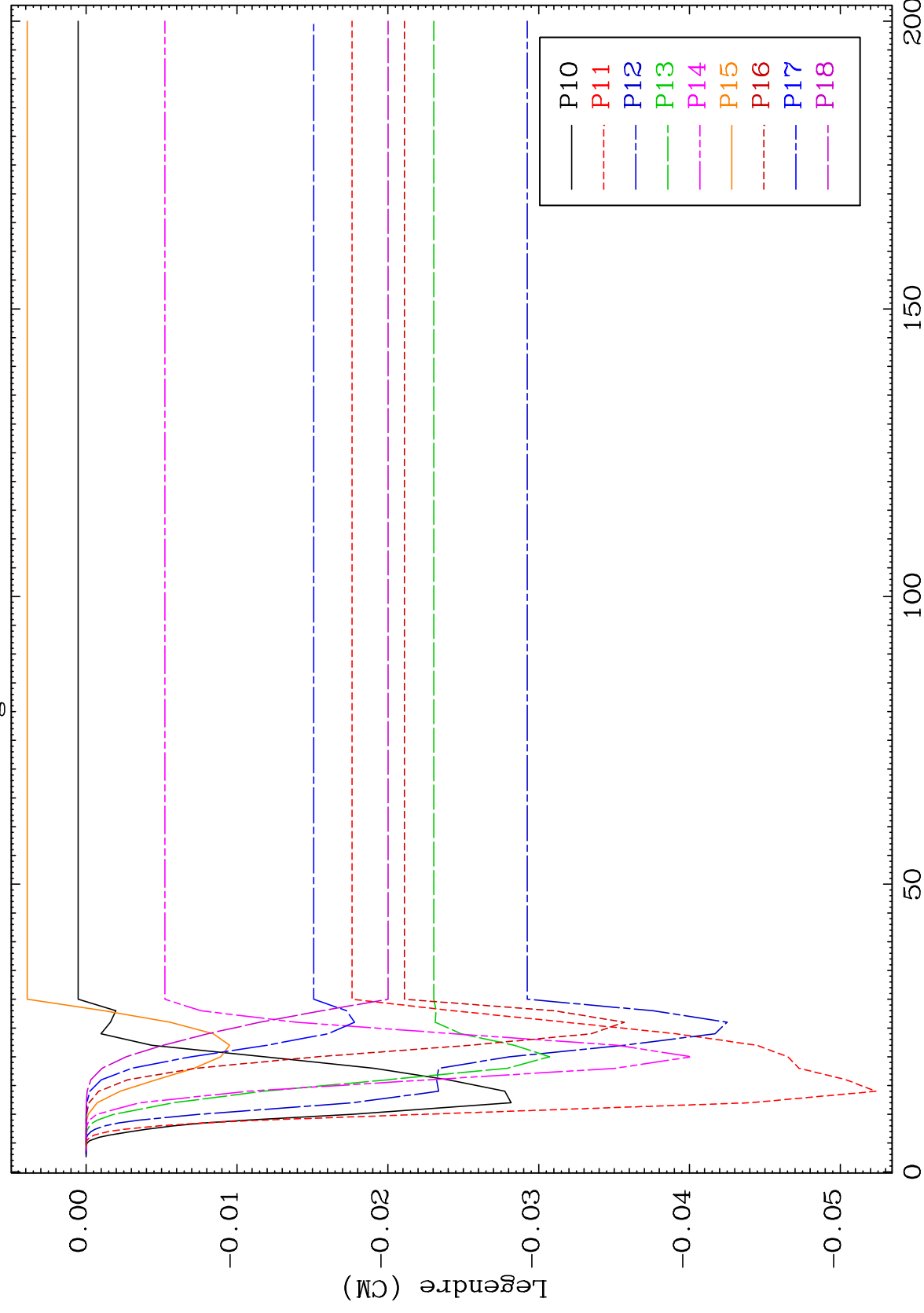




MAT 5801

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

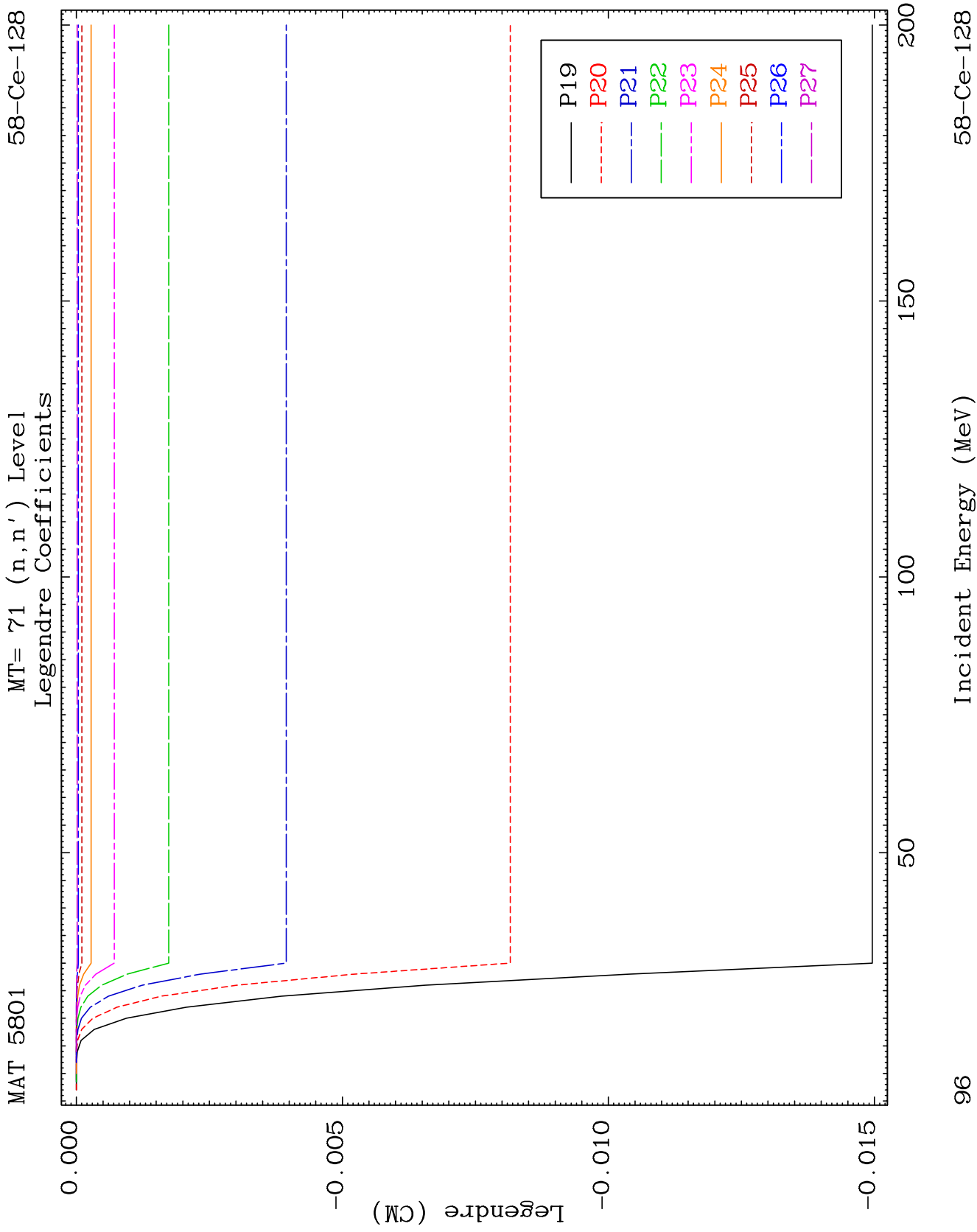
58-Ce-128

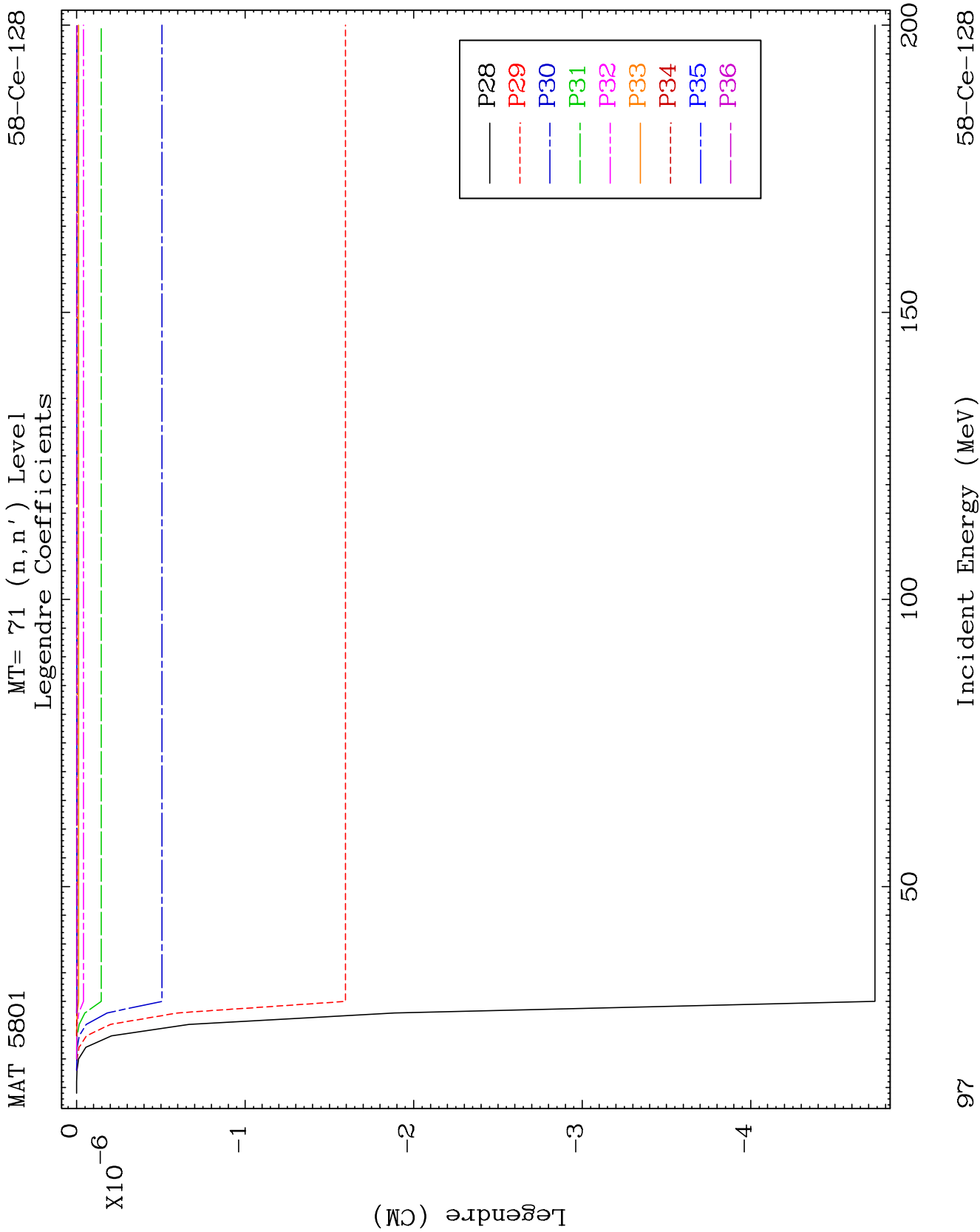


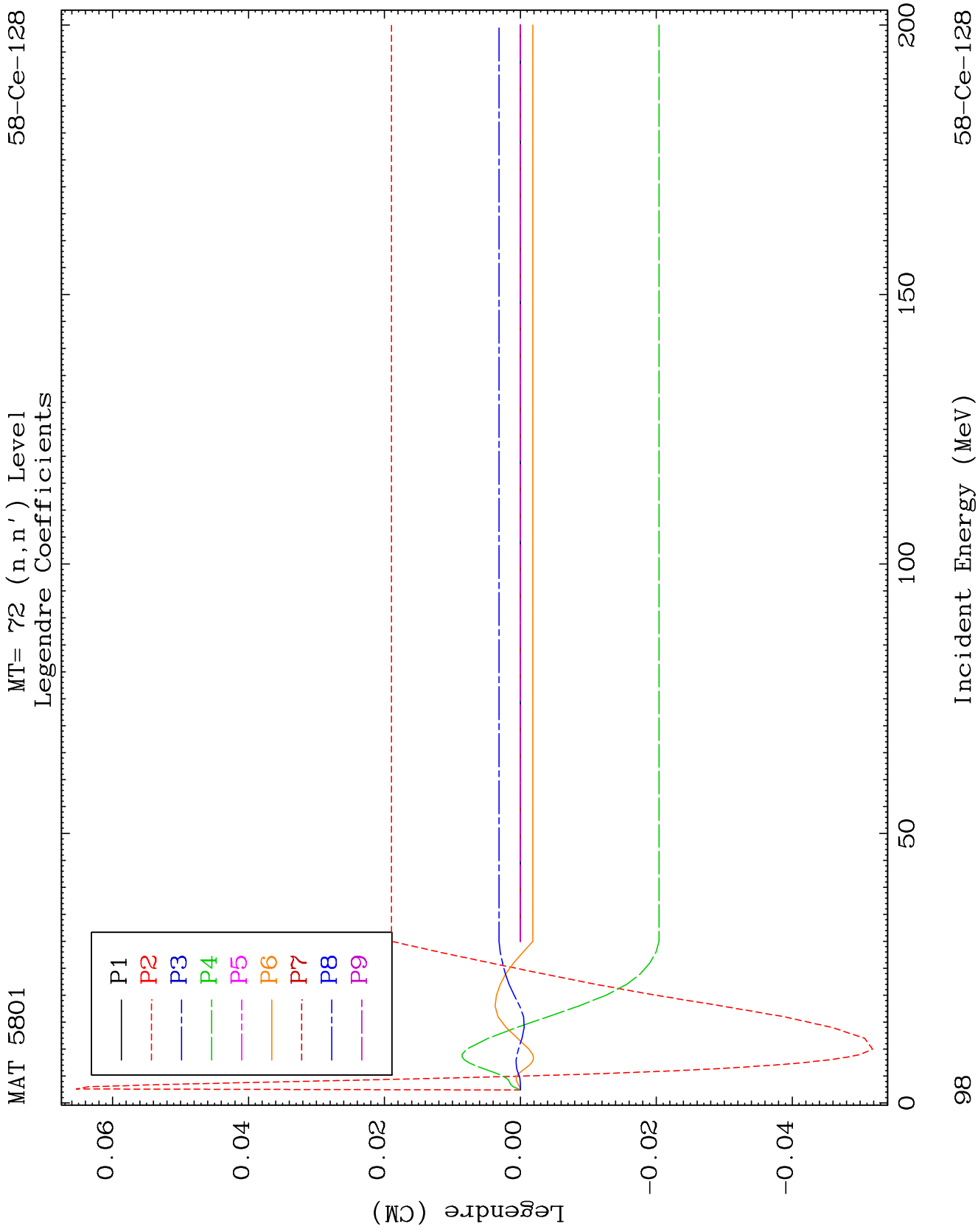
95

Incident Energy (MeV)

58-Ce-128



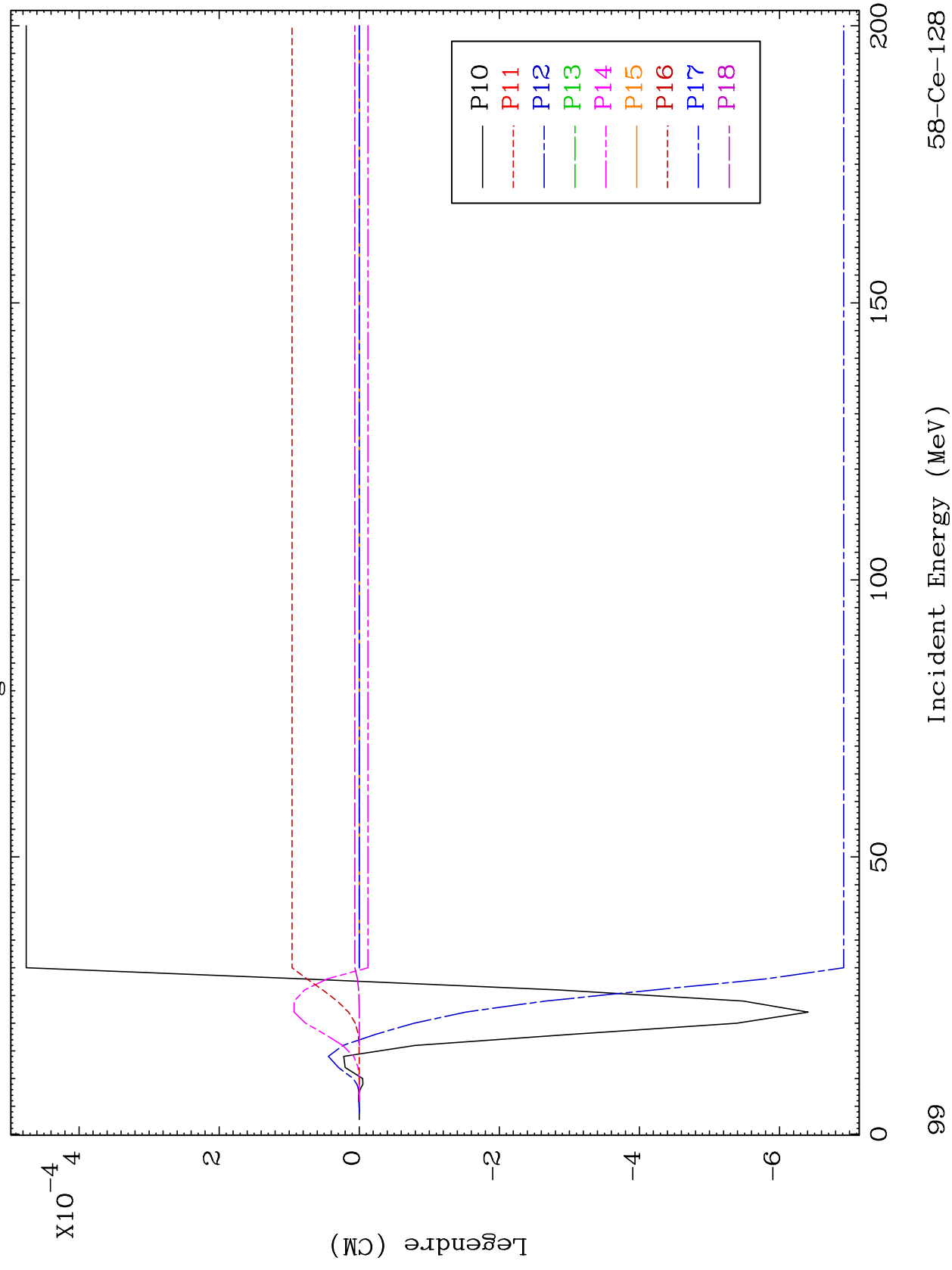


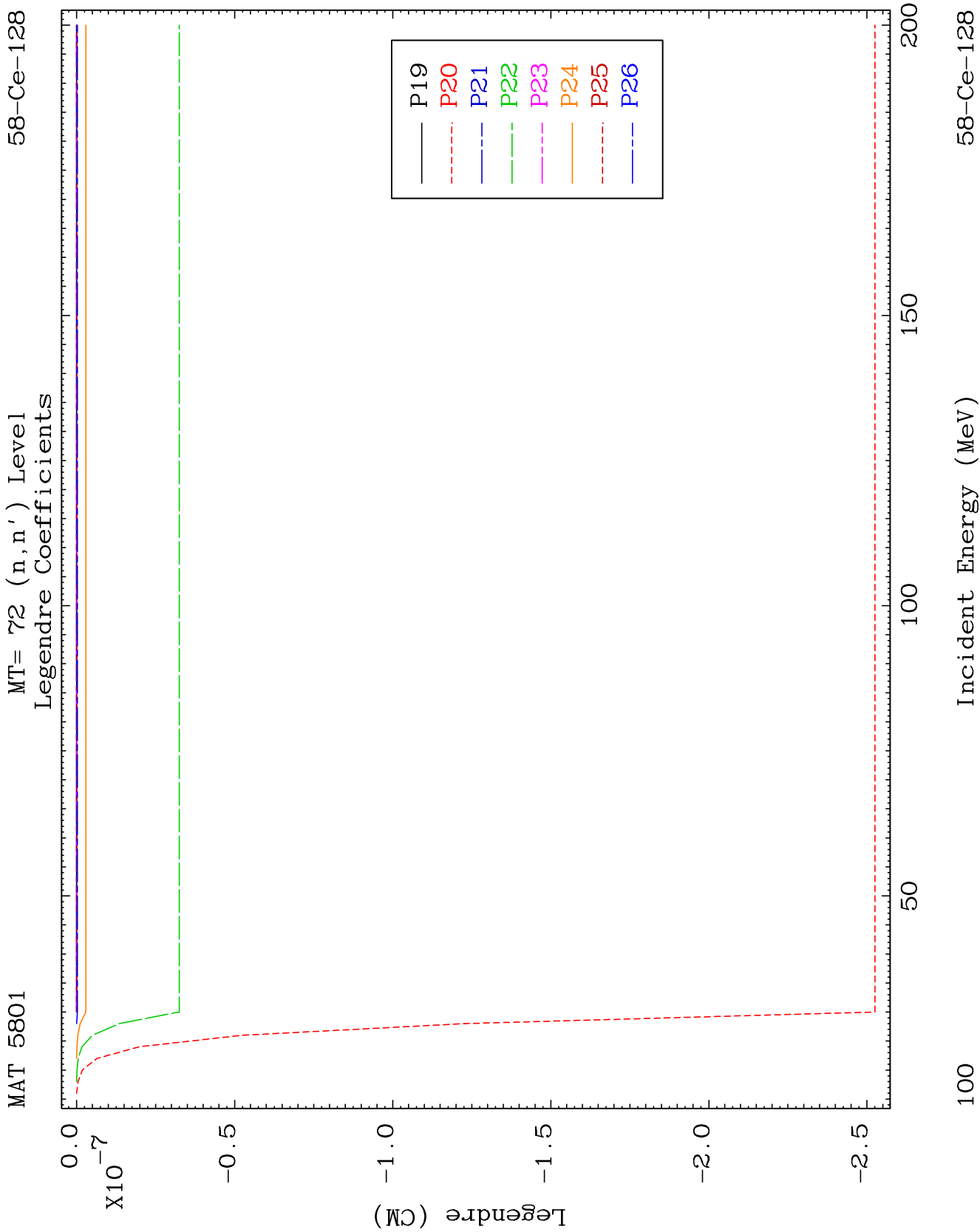


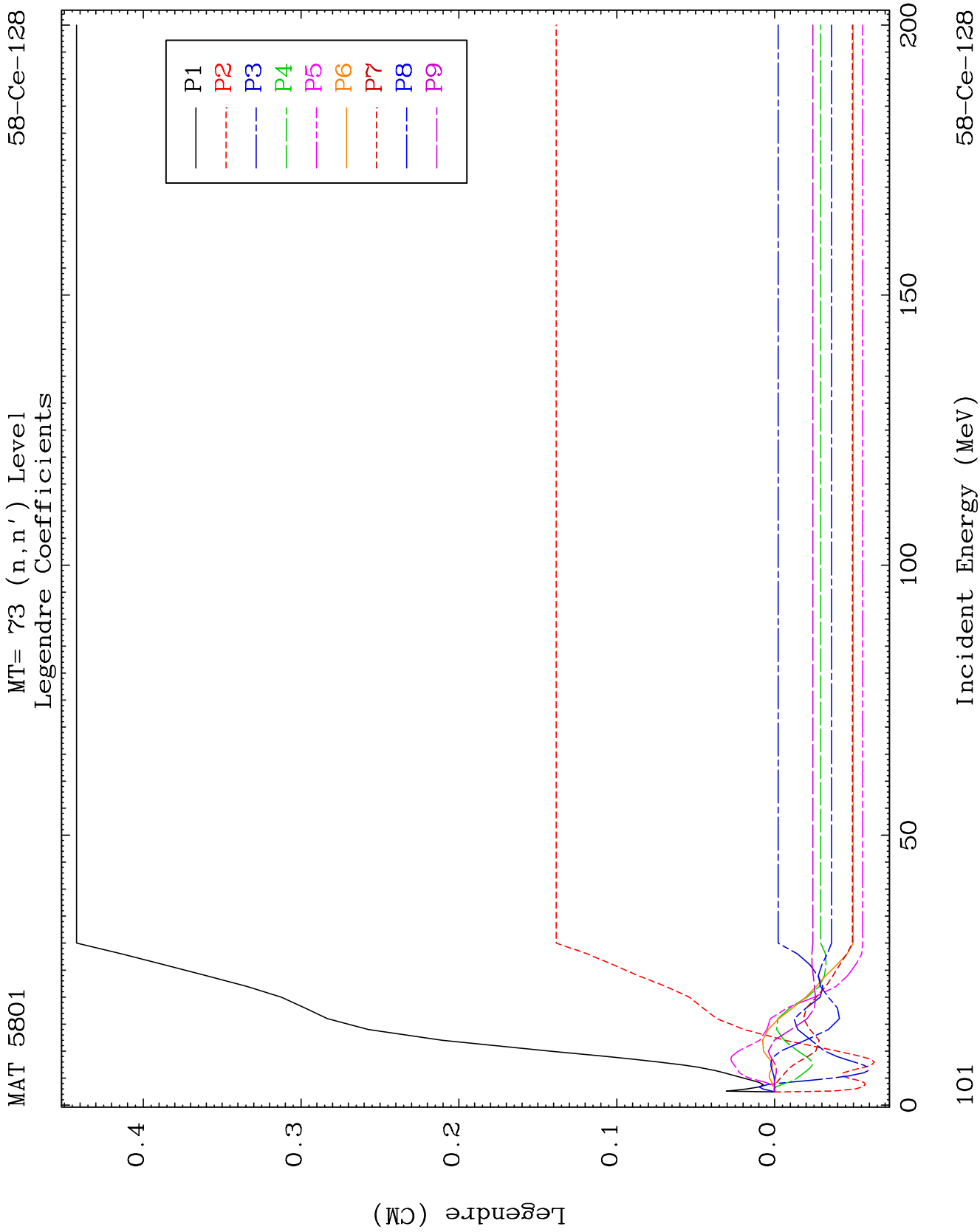
MAT 5801

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

58-Ce-128



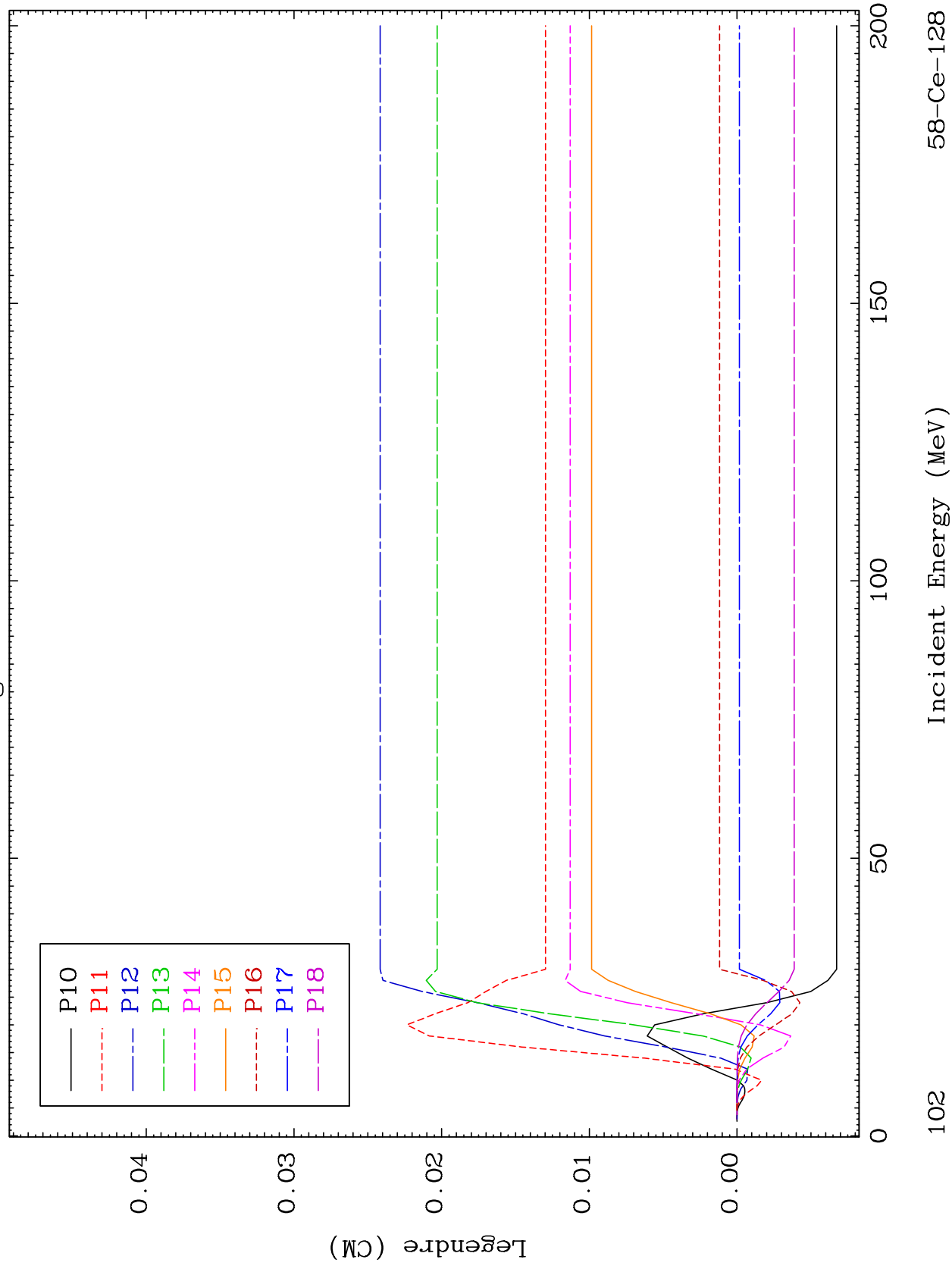




MAT 5801

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

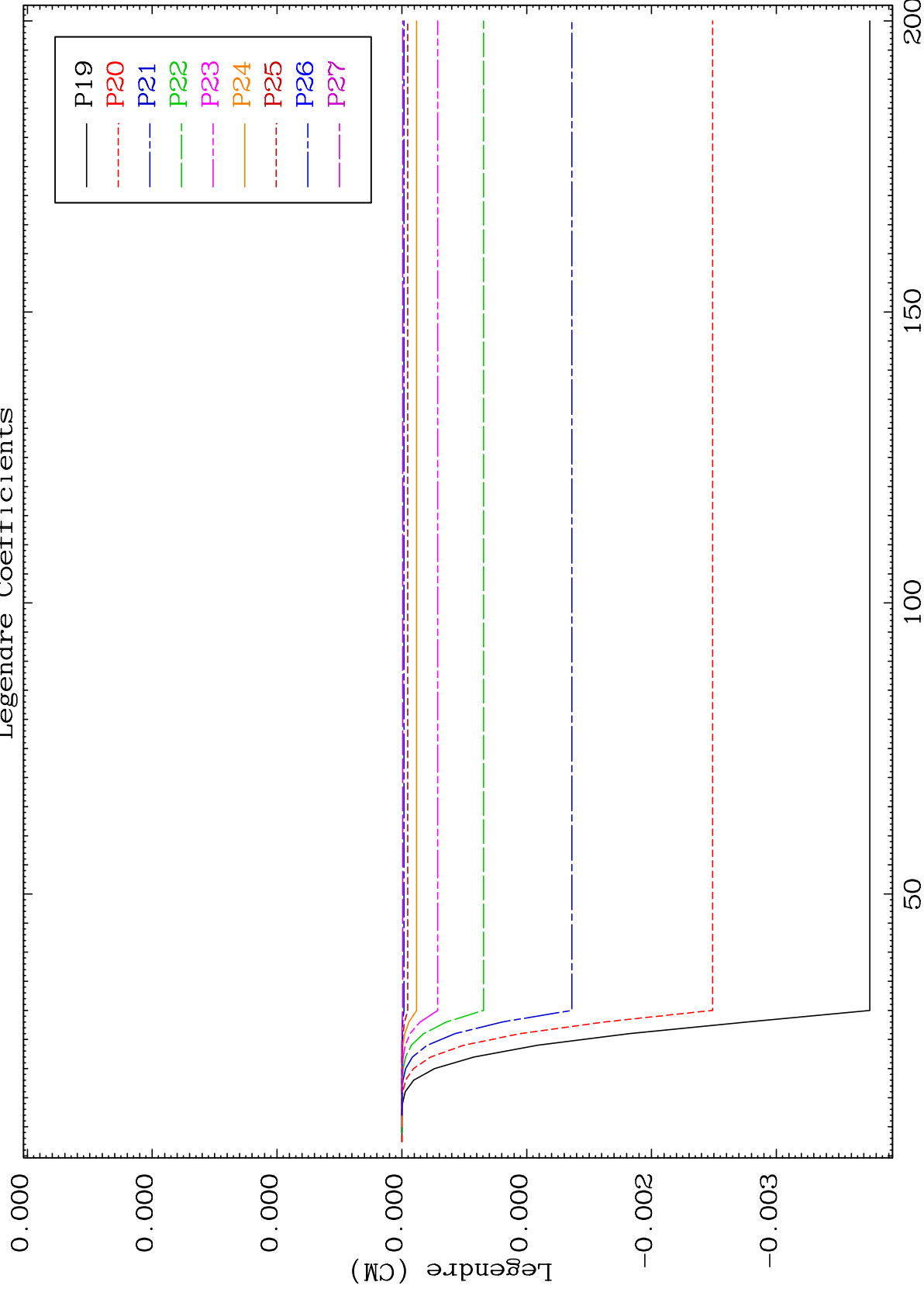
58-Ce-128



MAT 5801

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

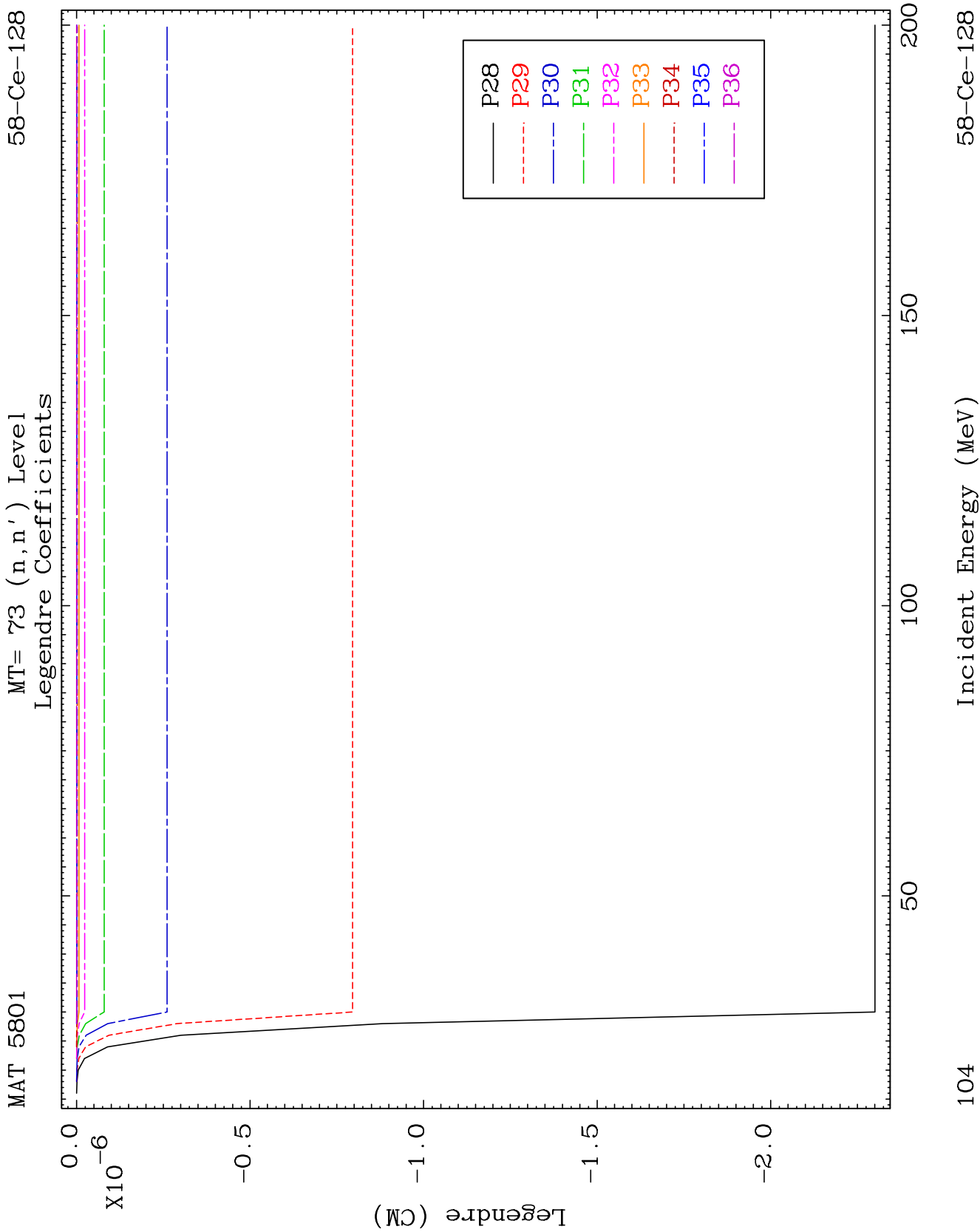
58-Ce-128

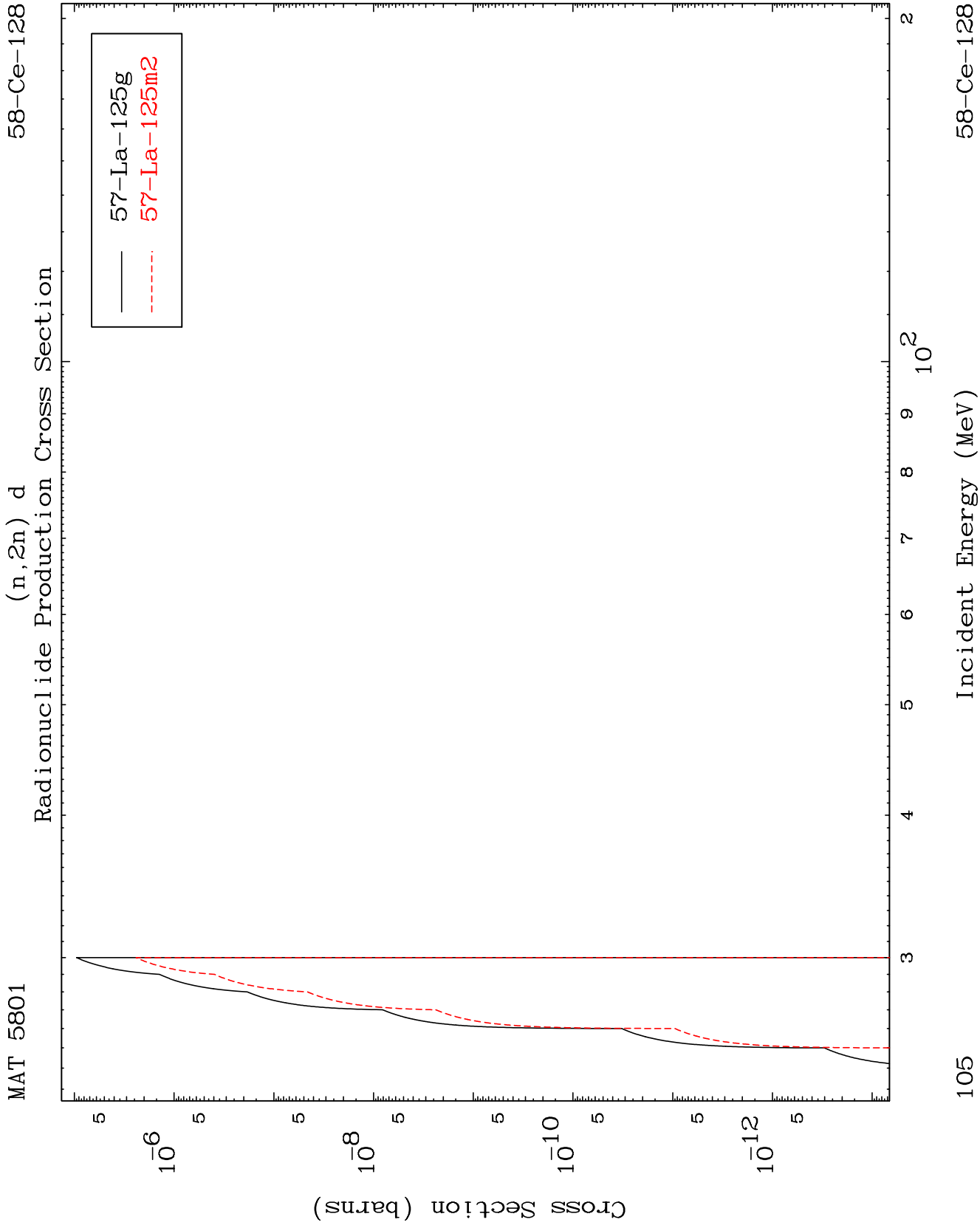


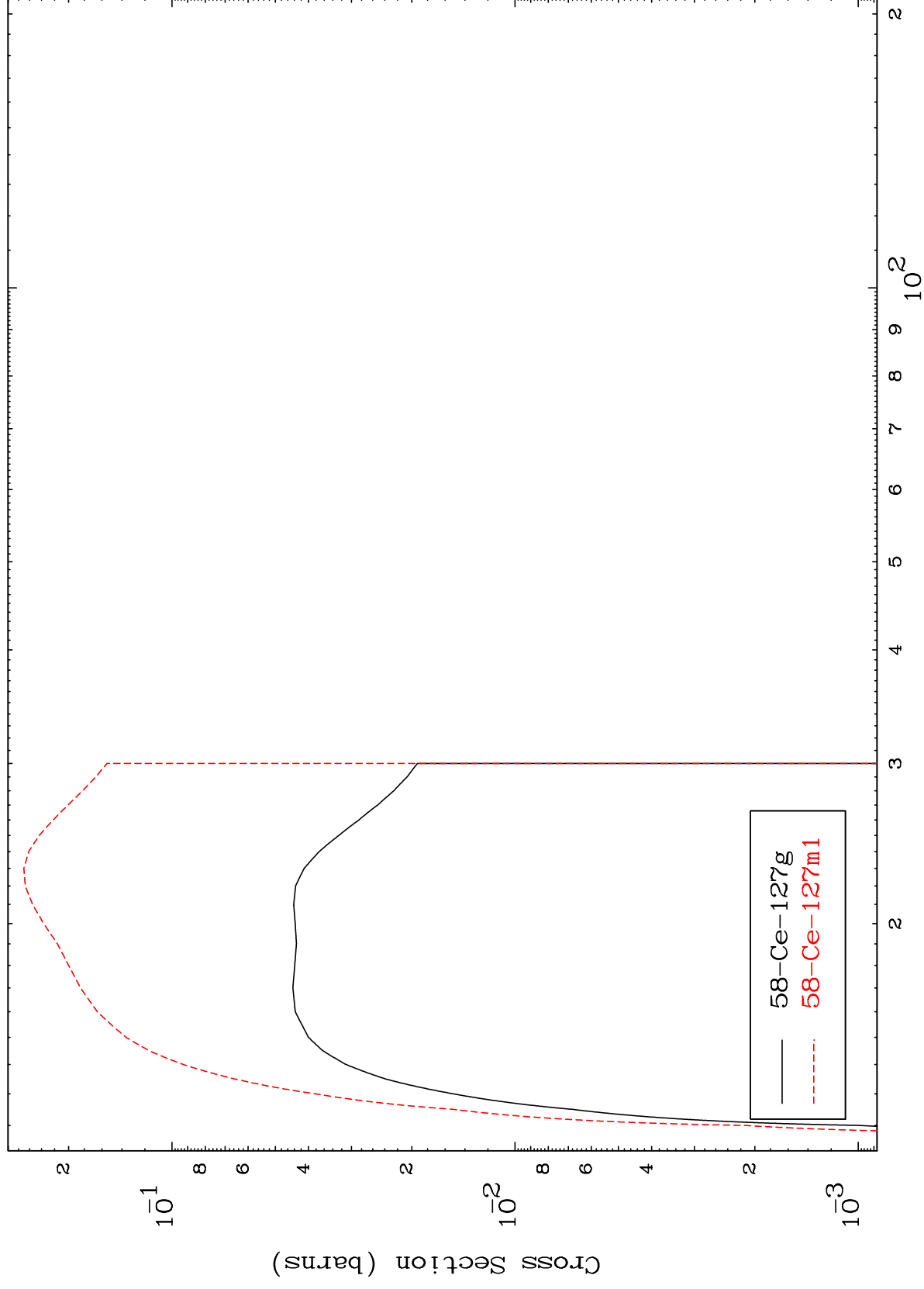
103

Incident Energy (MeV)

58-Ce-128



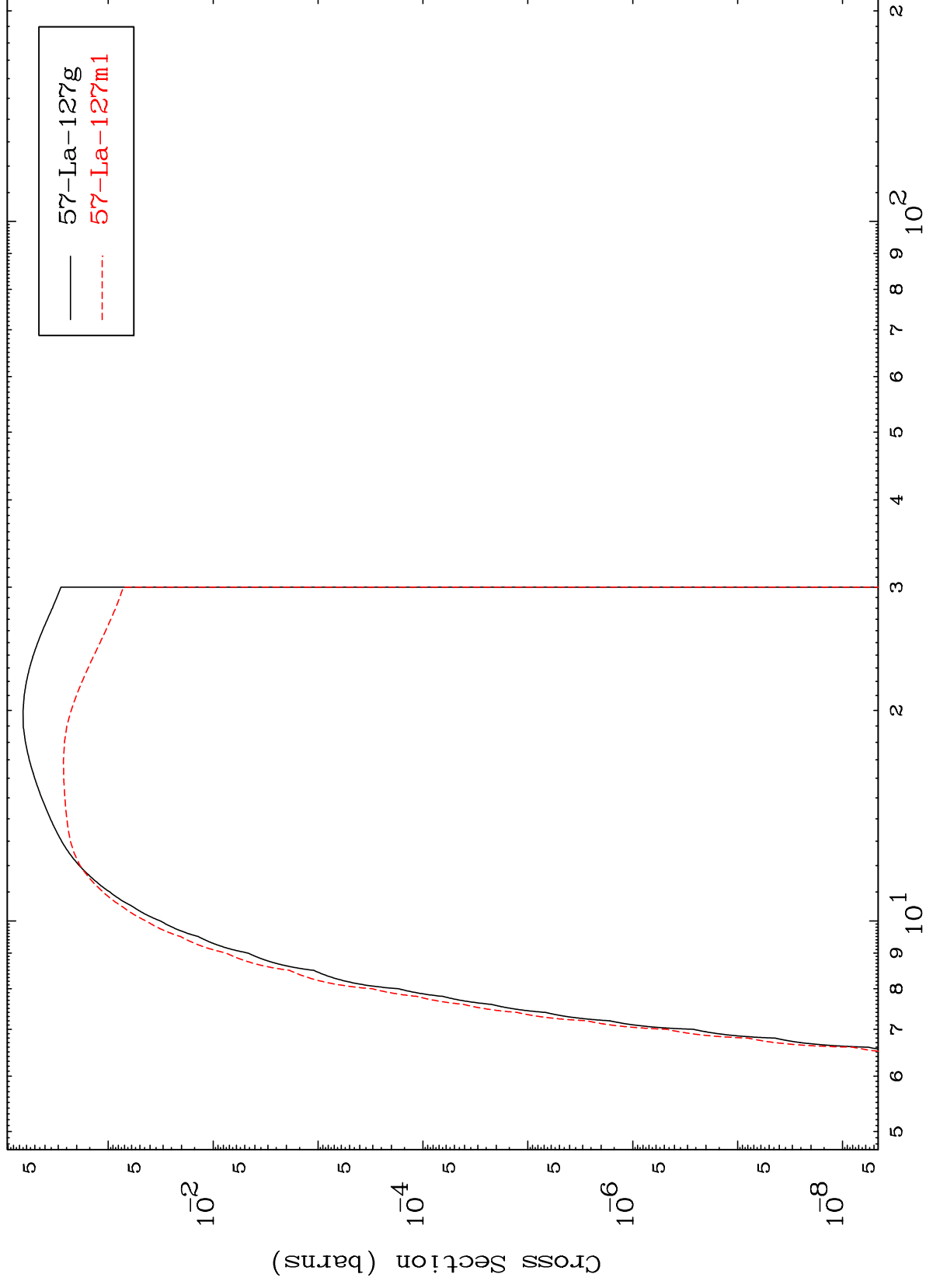


(n,2n)
Radionuclide Production Cross Section

MAT 5801

58-Ce-128

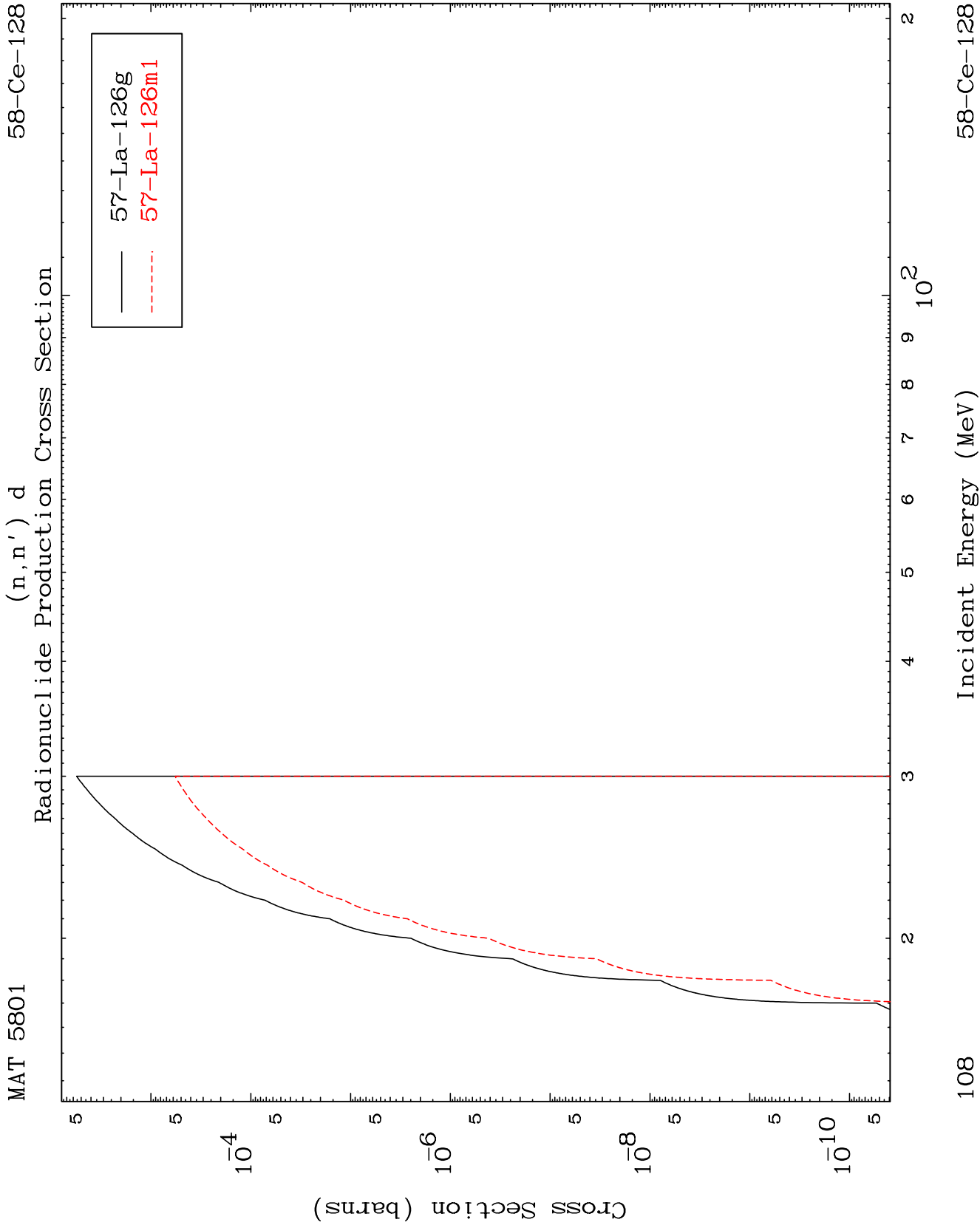
(n, n') p
Radionuclide Production Cross Section



107

Incident Energy (MeV)

58-Ce-128

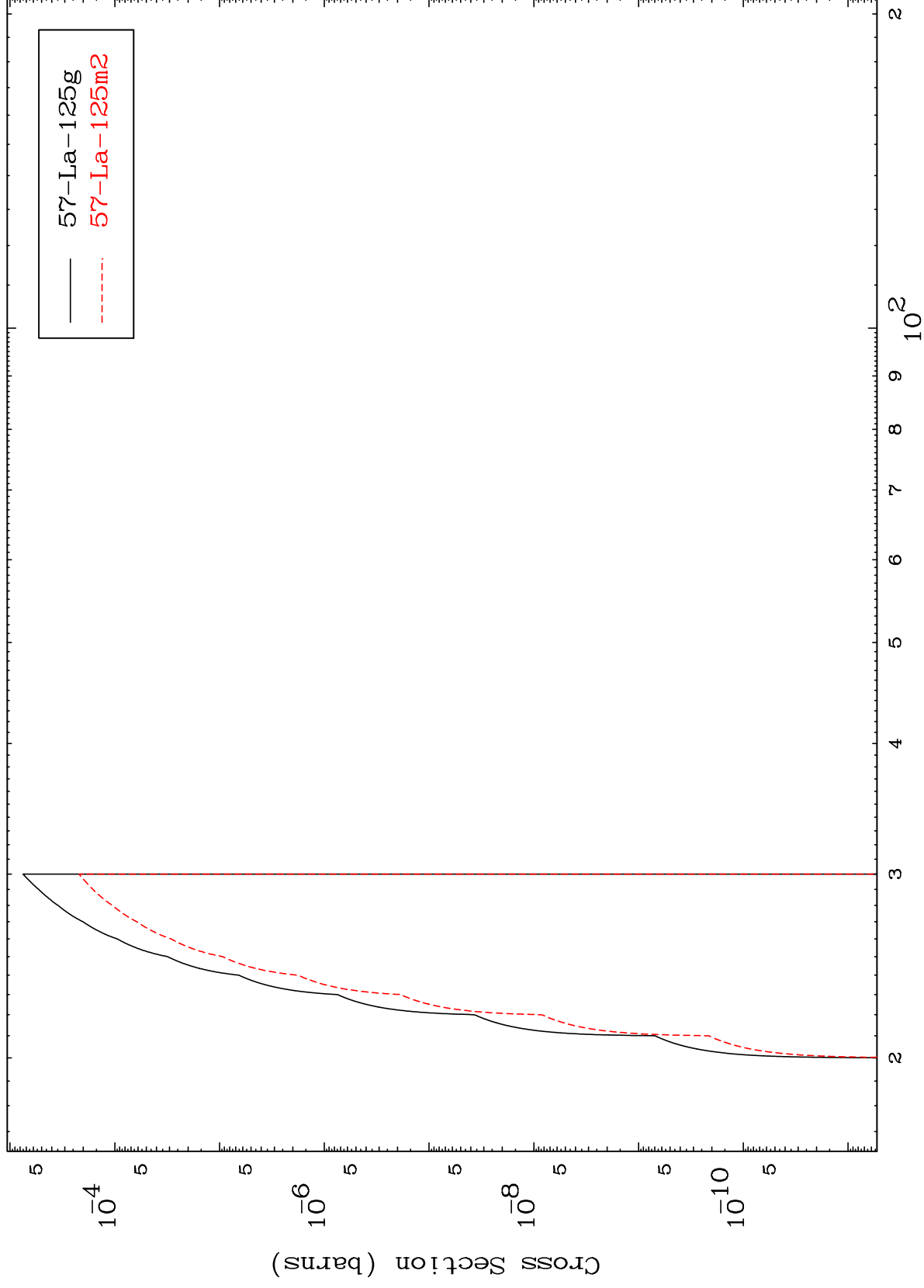


MAT 5801

(n,n') t

58-Ce-128

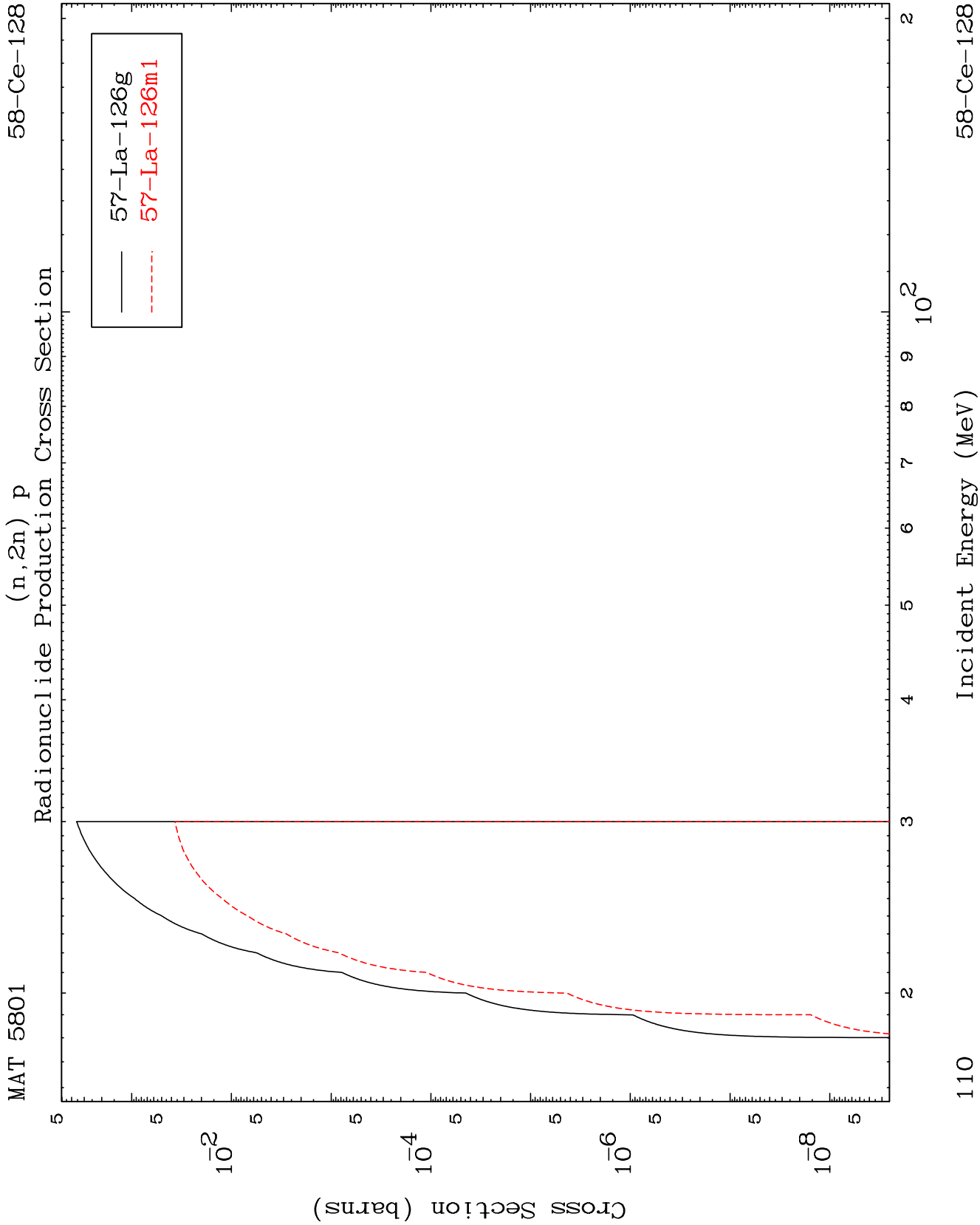
Radionuclide Production Cross Section



109

Incident Energy (MeV)

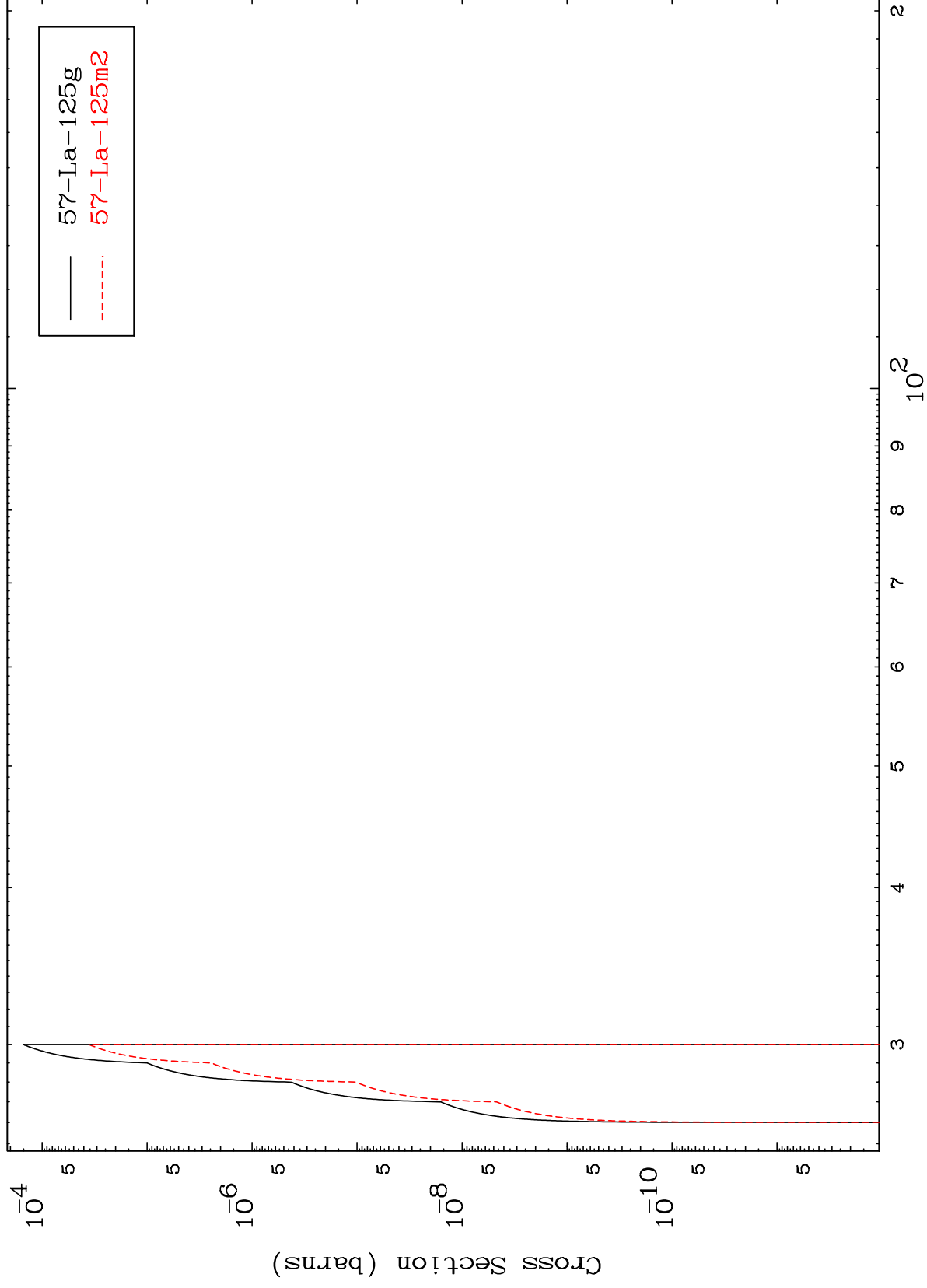
58-Ce-128



MAT 5801

58-Ce-128

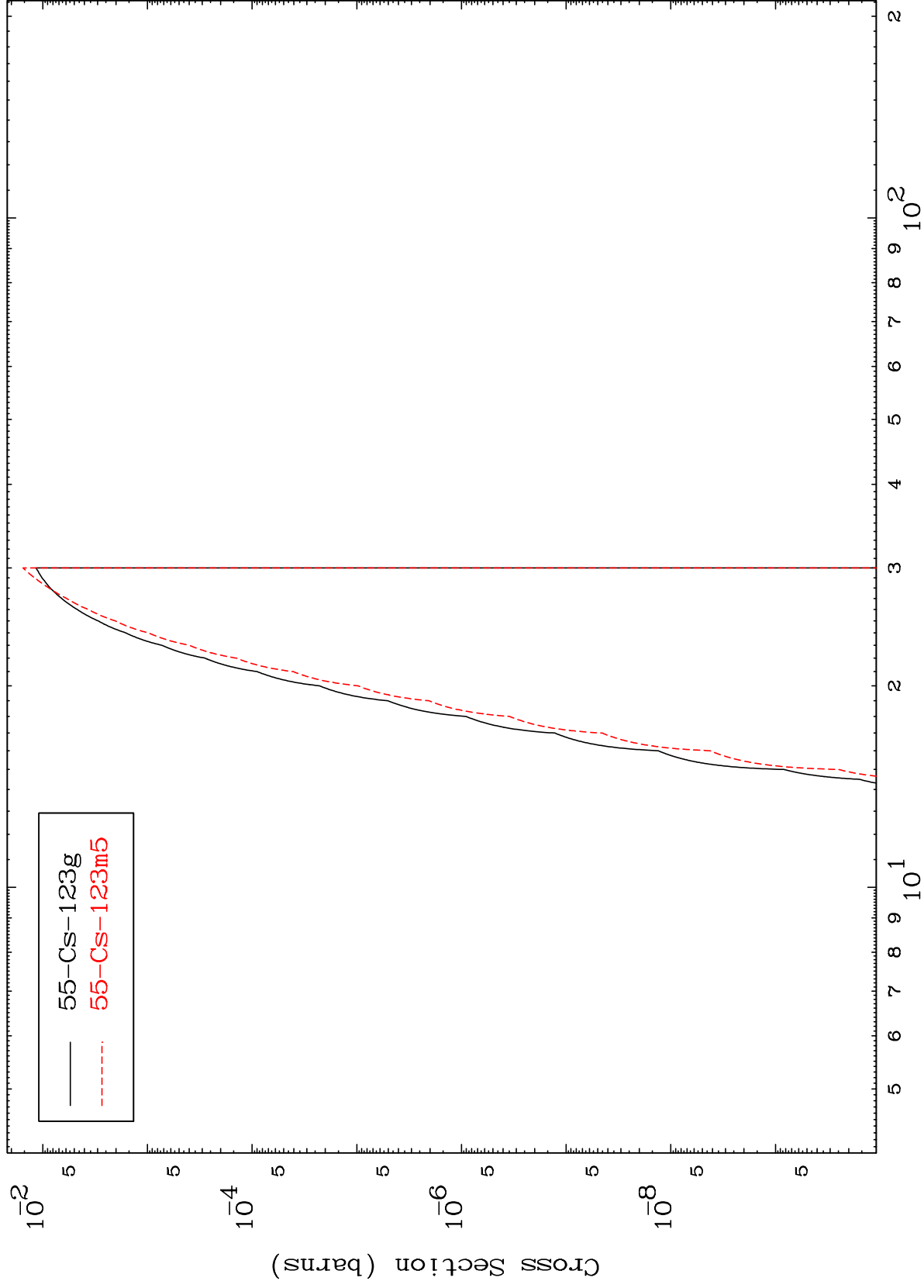
(n,3n) p
Radionuclide Production Cross Section



111

58-Ce-128

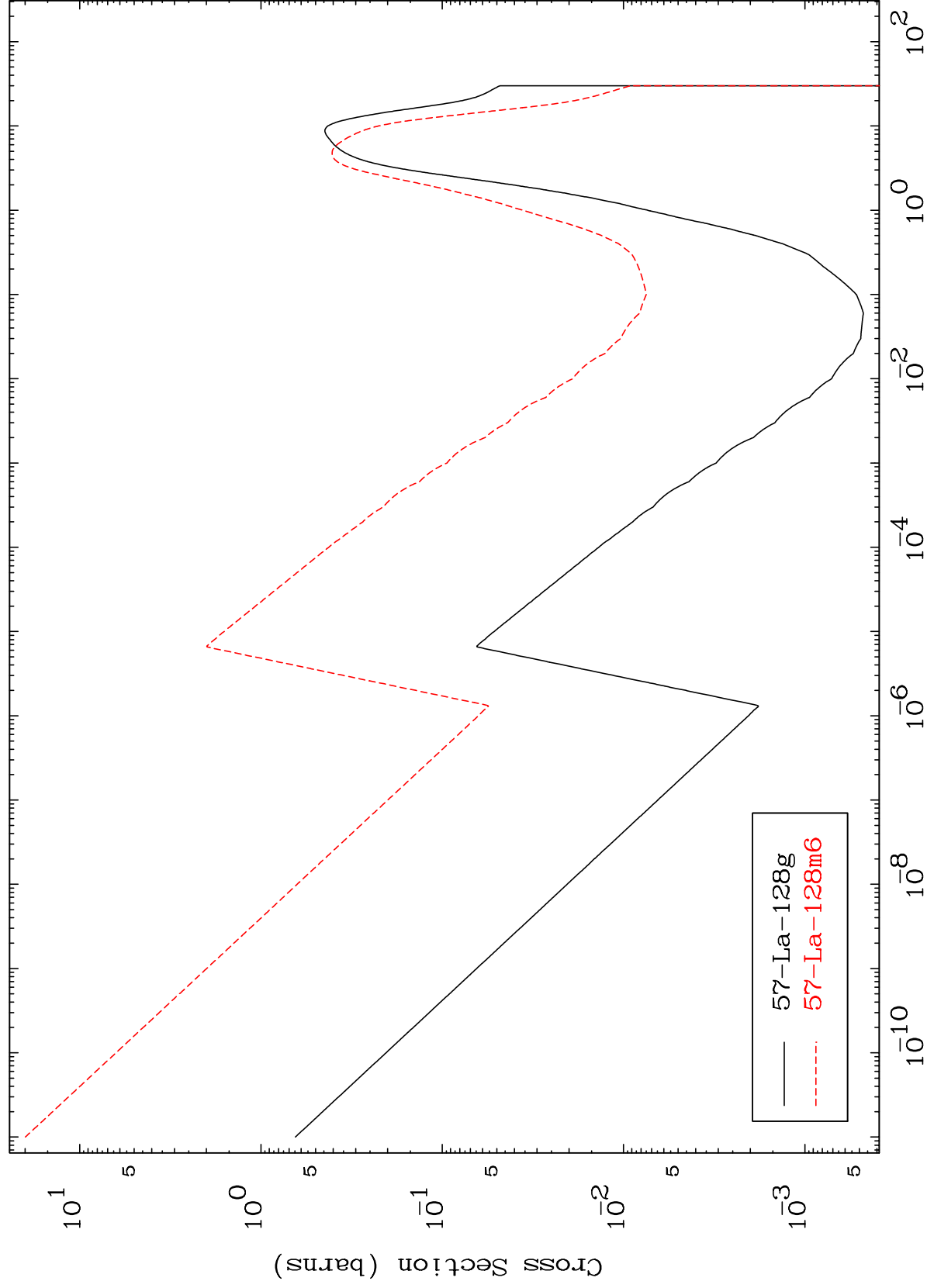
(n,n') p α
Radionuclide Production Cross Section



MAT 5801

58-Ce-128

(n,p)
Radionuclide Production Cross Section



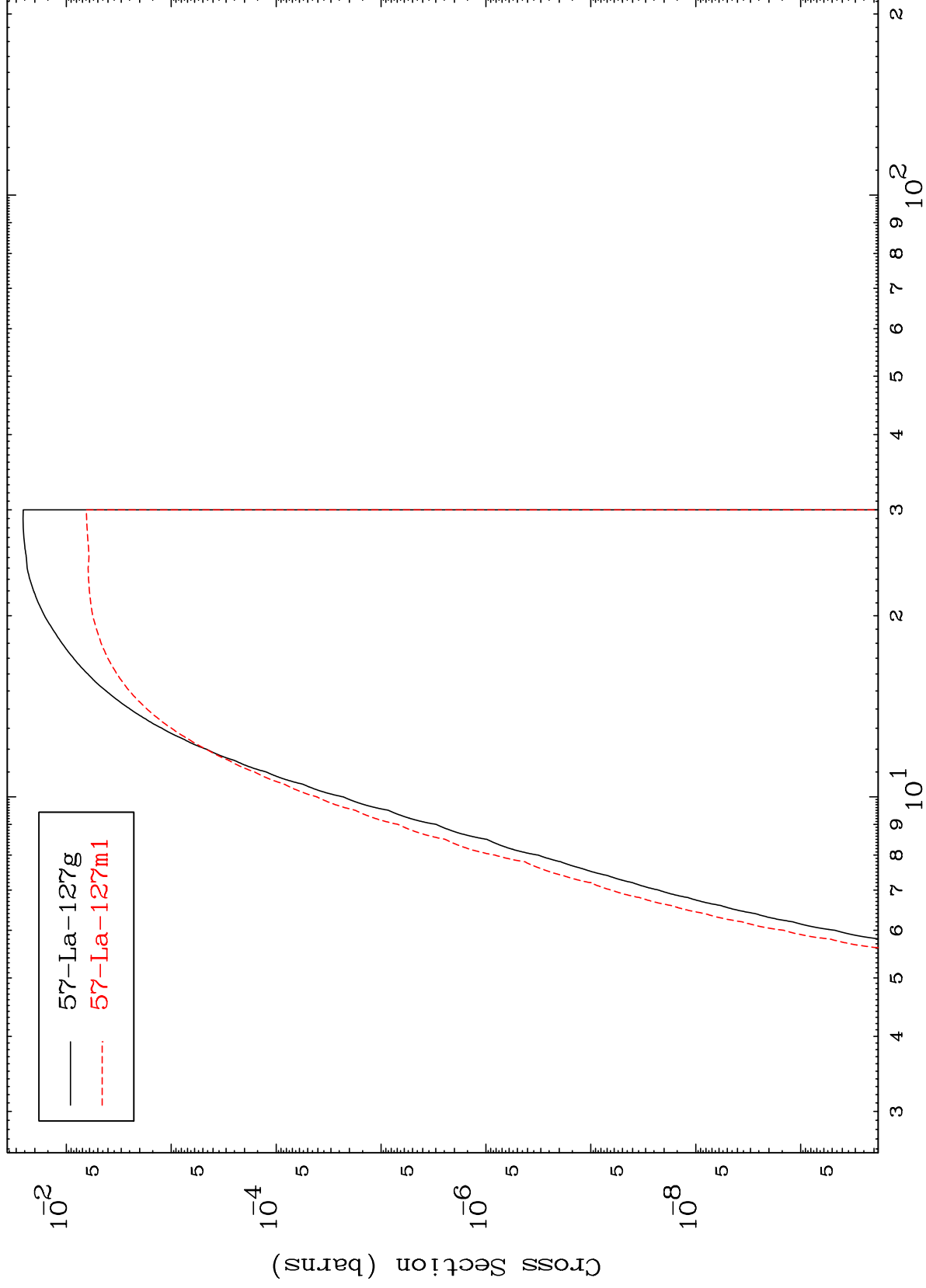
113

58-Ce-128

MAT 5801

58-Ce-128

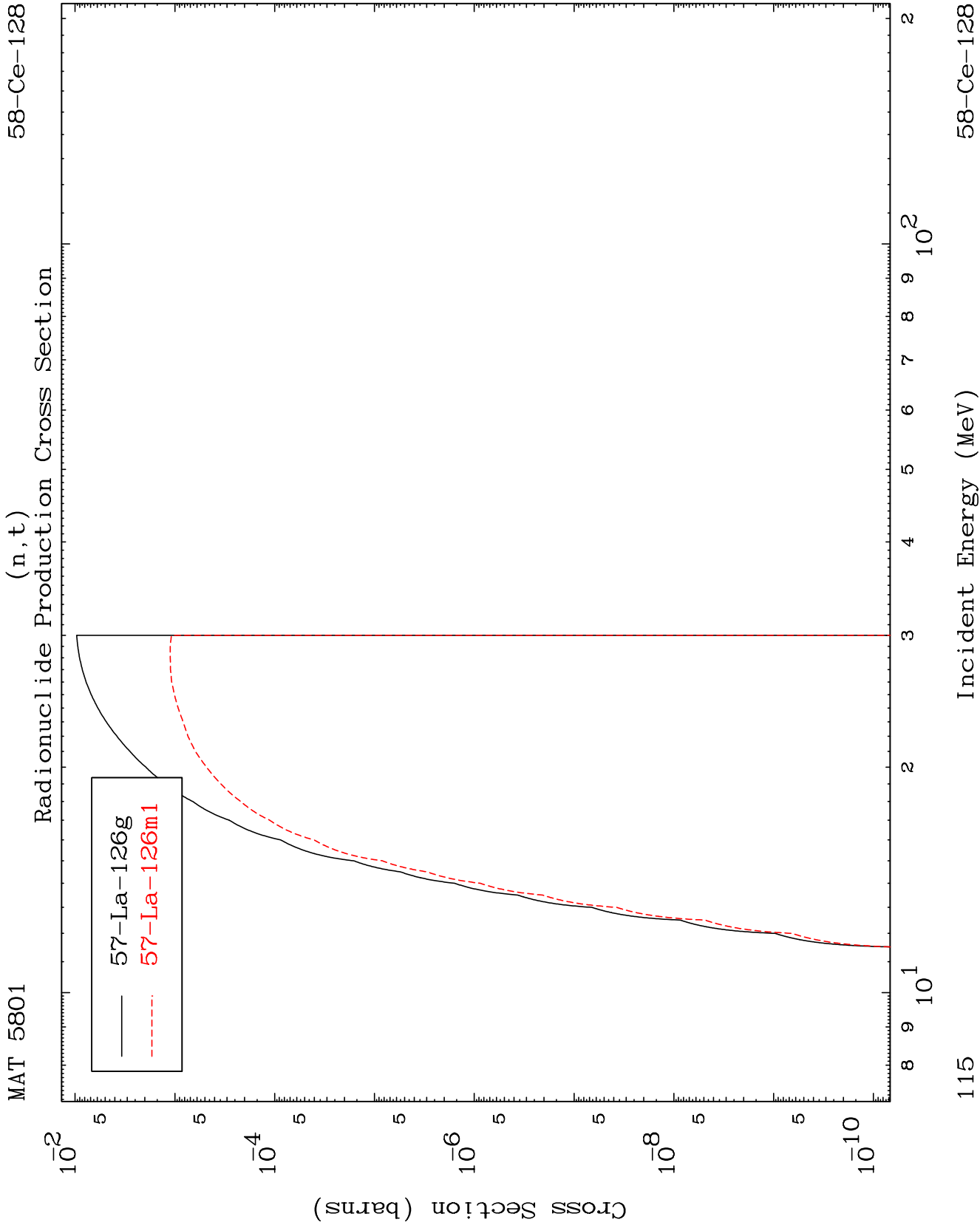
Radionuclide Production Cross Section
(n,d)

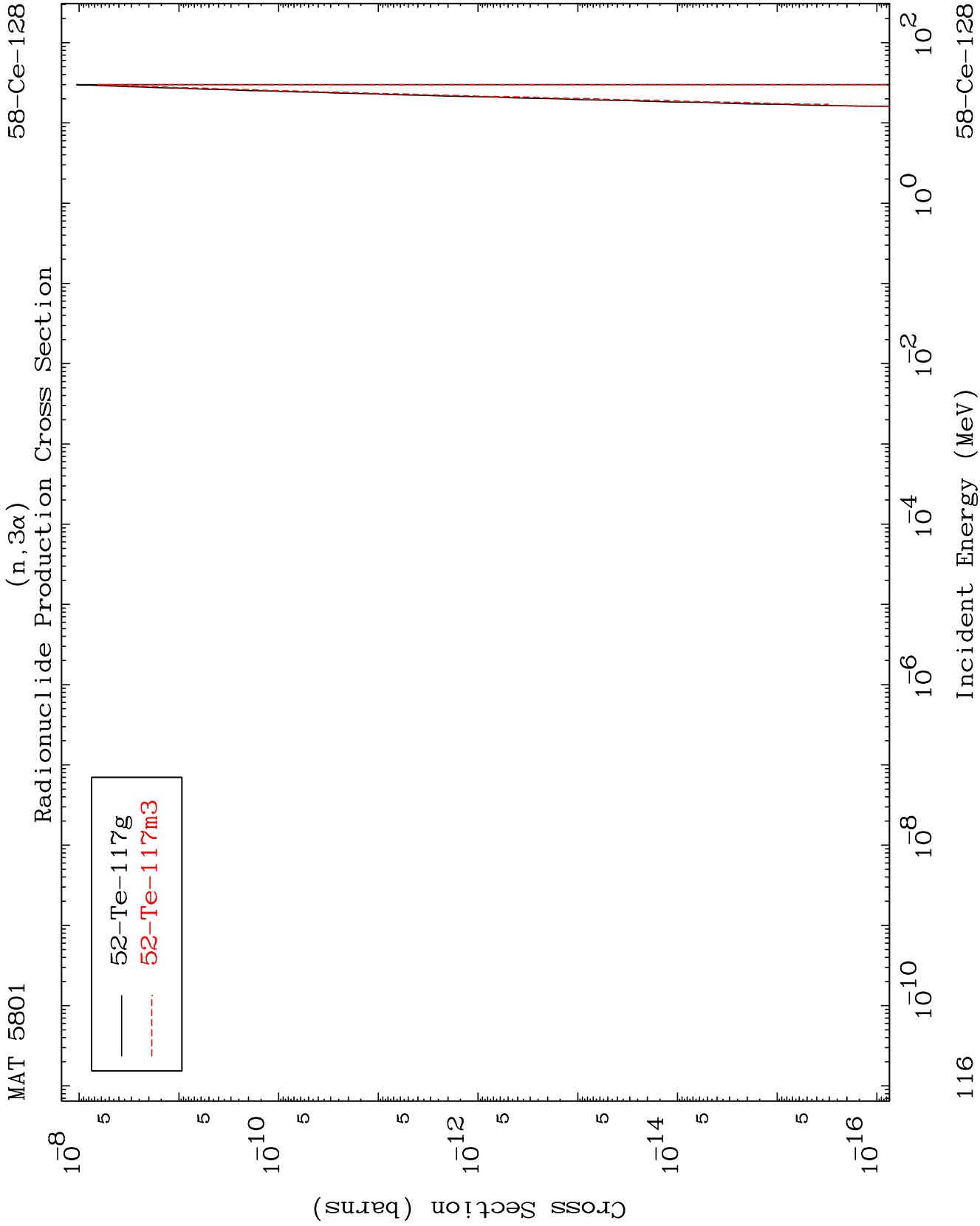


114

Incident Energy (MeV)

58-Ce-128



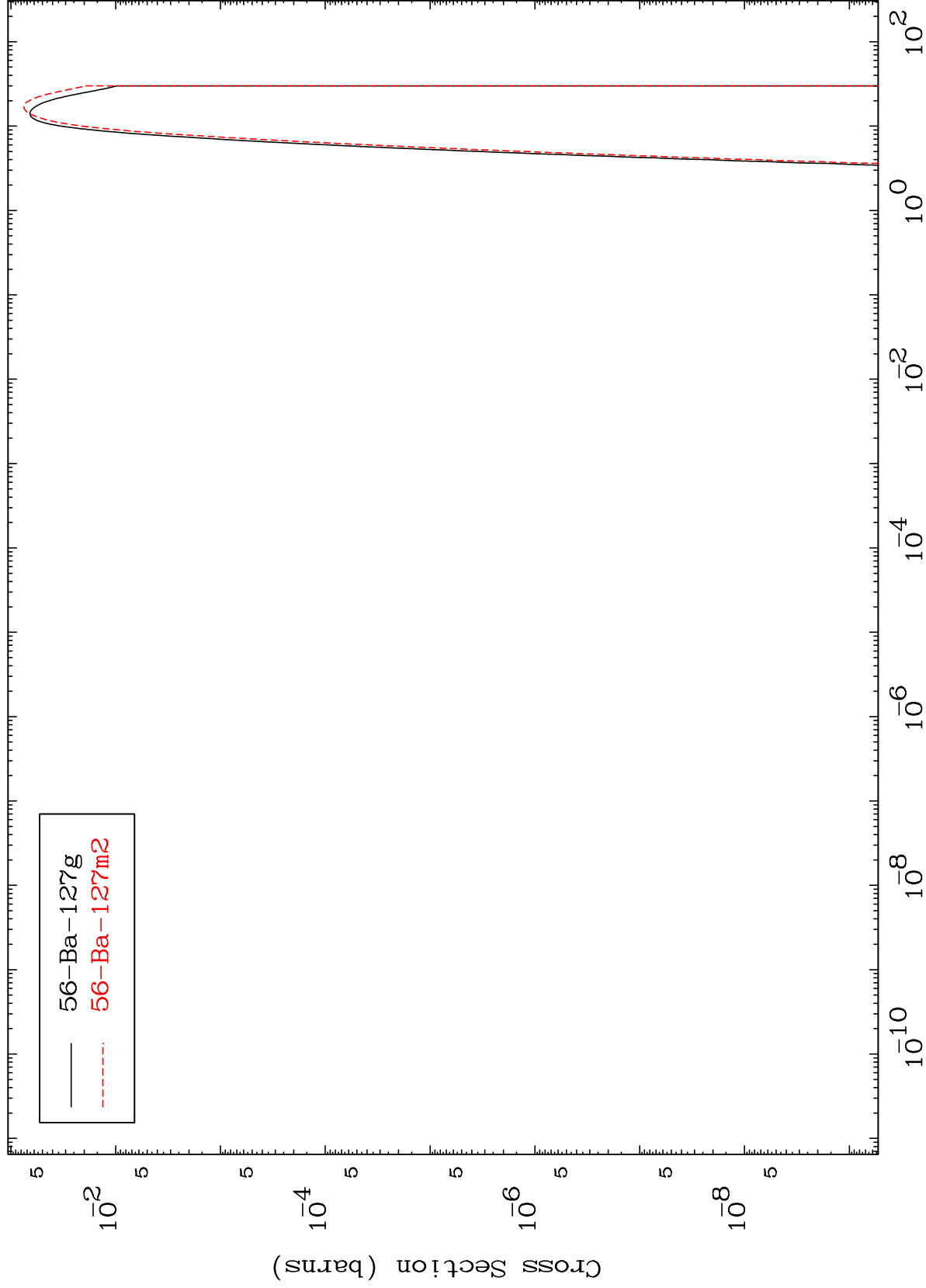


MAT 5801

(n,2p)

58-Ce-128

Radionuclide Production Cross Section



117

Incident Energy (MeV)

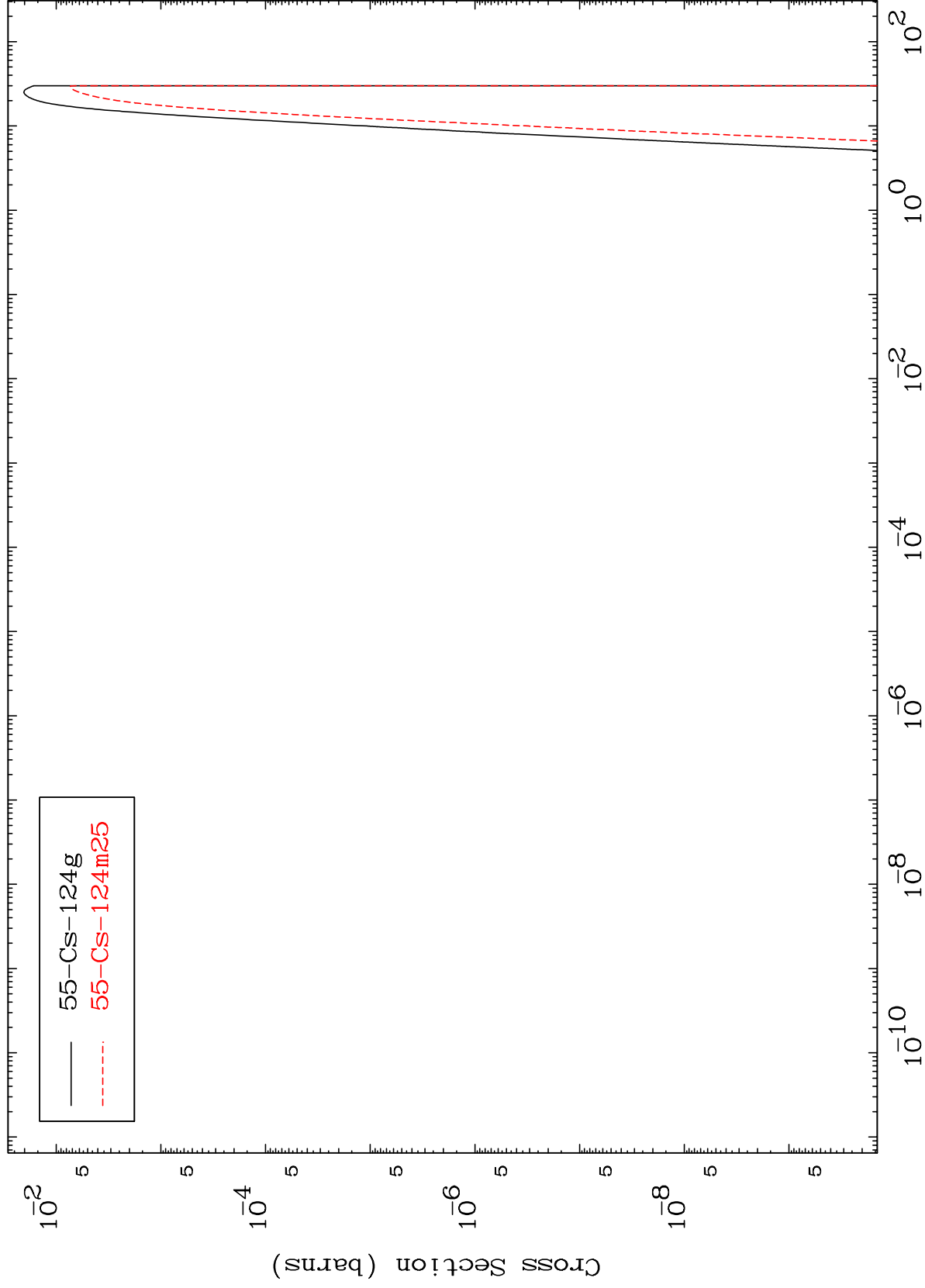
58-Ce-128

MAT 5801

(n,p) α

58-Ce-128

Radionuclide Production Cross Section



118

Incident Energy (MeV)

58-Ce-128

(n,d) α
Radionuclide Production Cross Section