

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

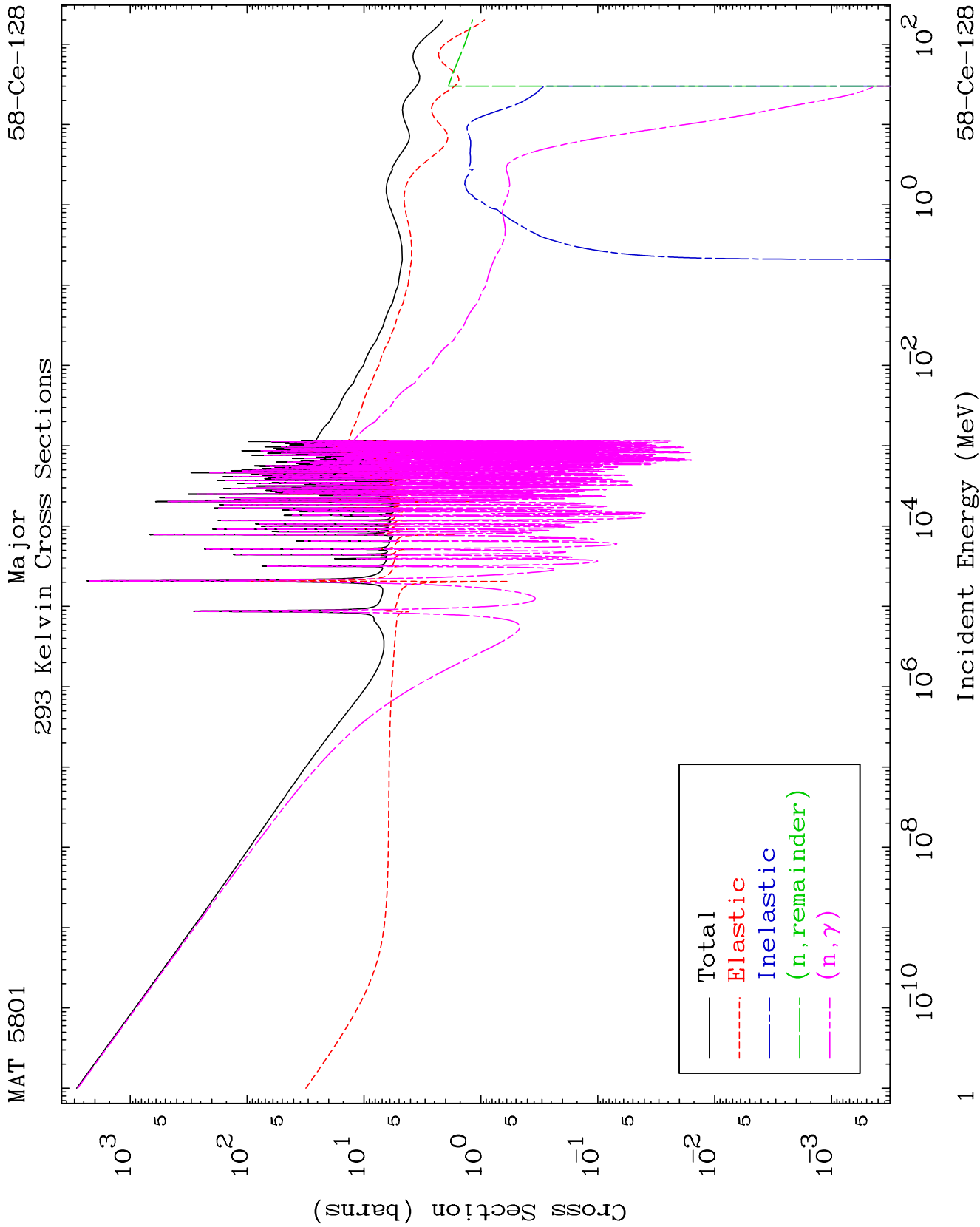
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

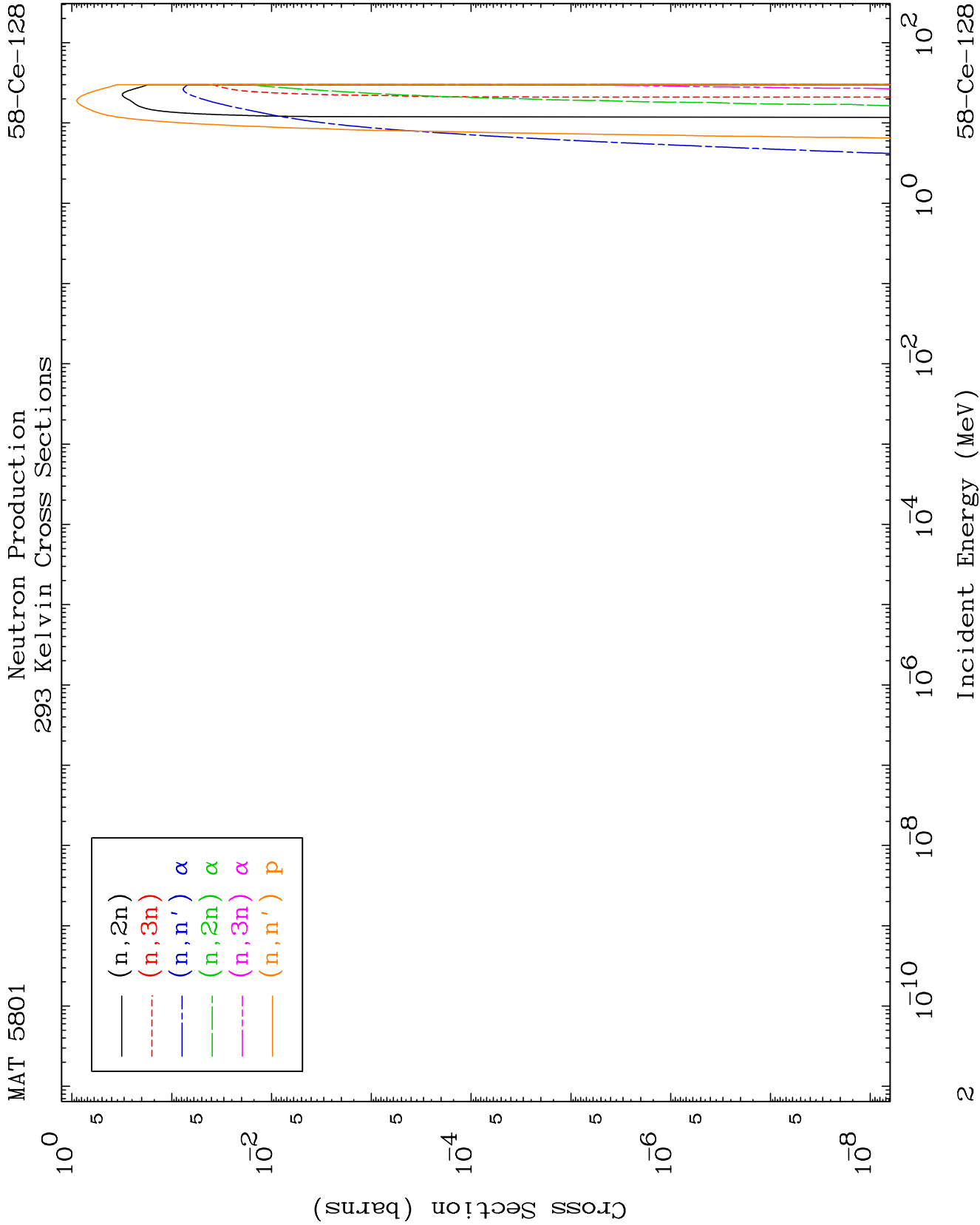
Tele: 925-443-1911

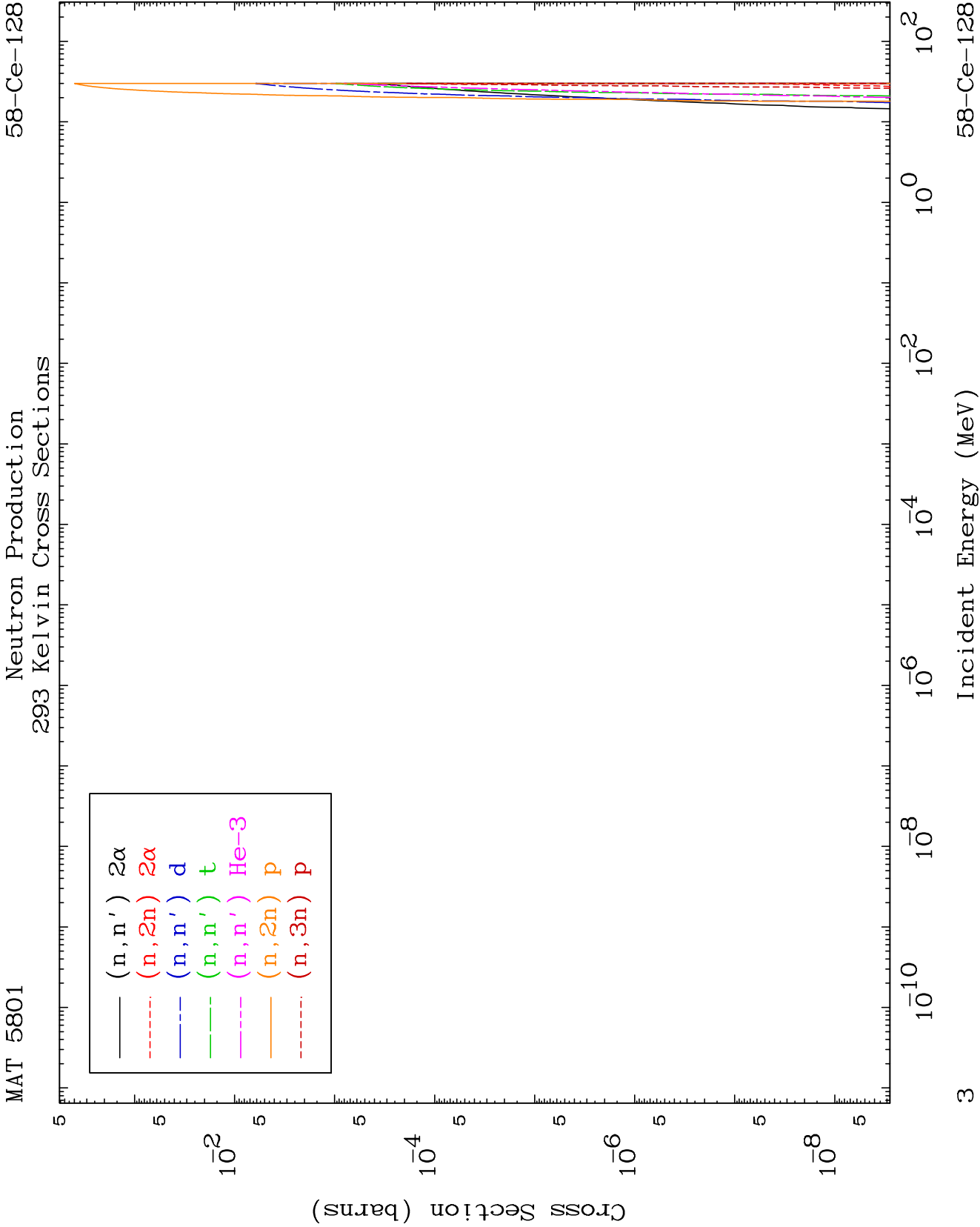
E.Mail: redcullen1@comcast.net

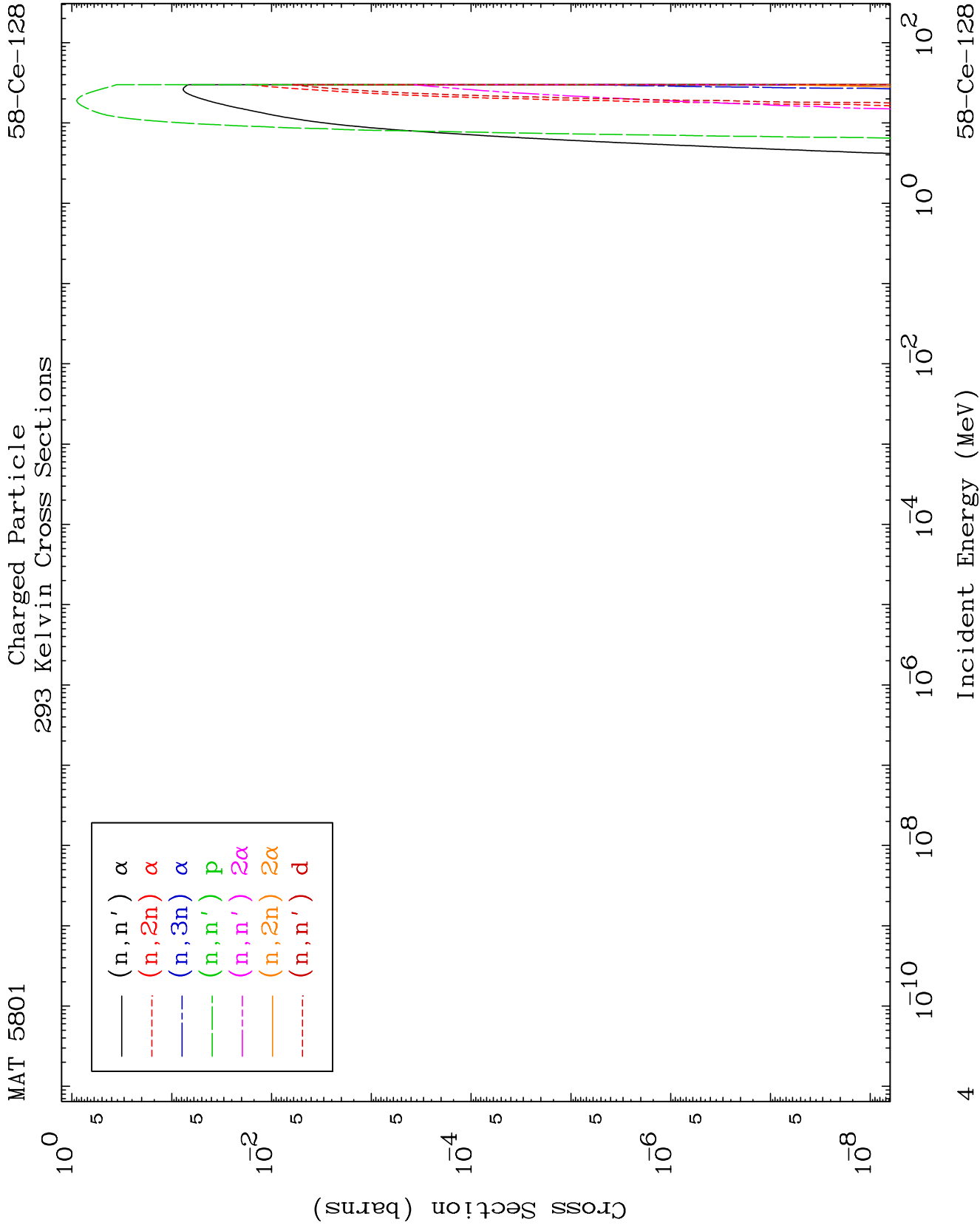
Web: home.comcast.net/~redcullen1

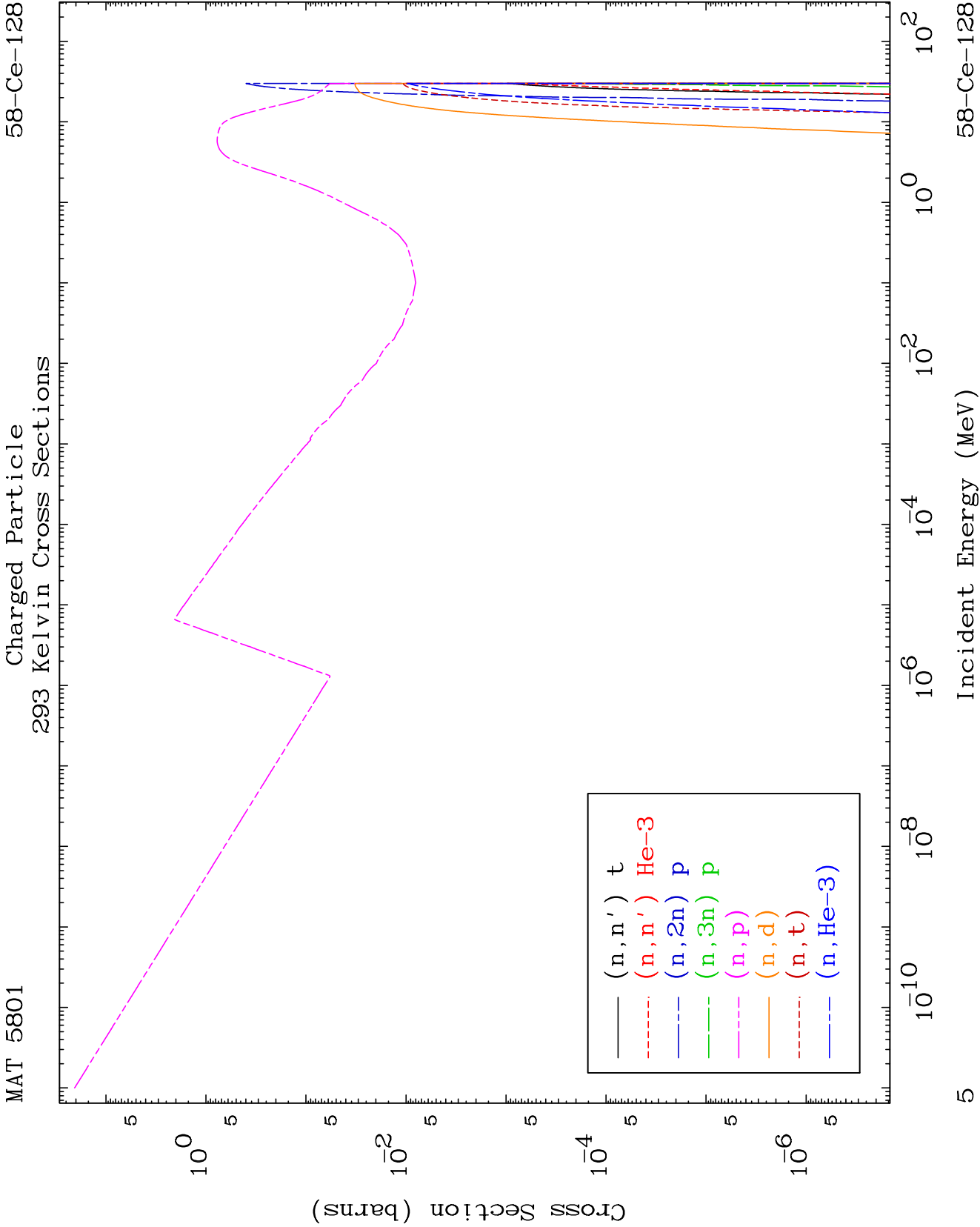
Press Mouse Button to Start

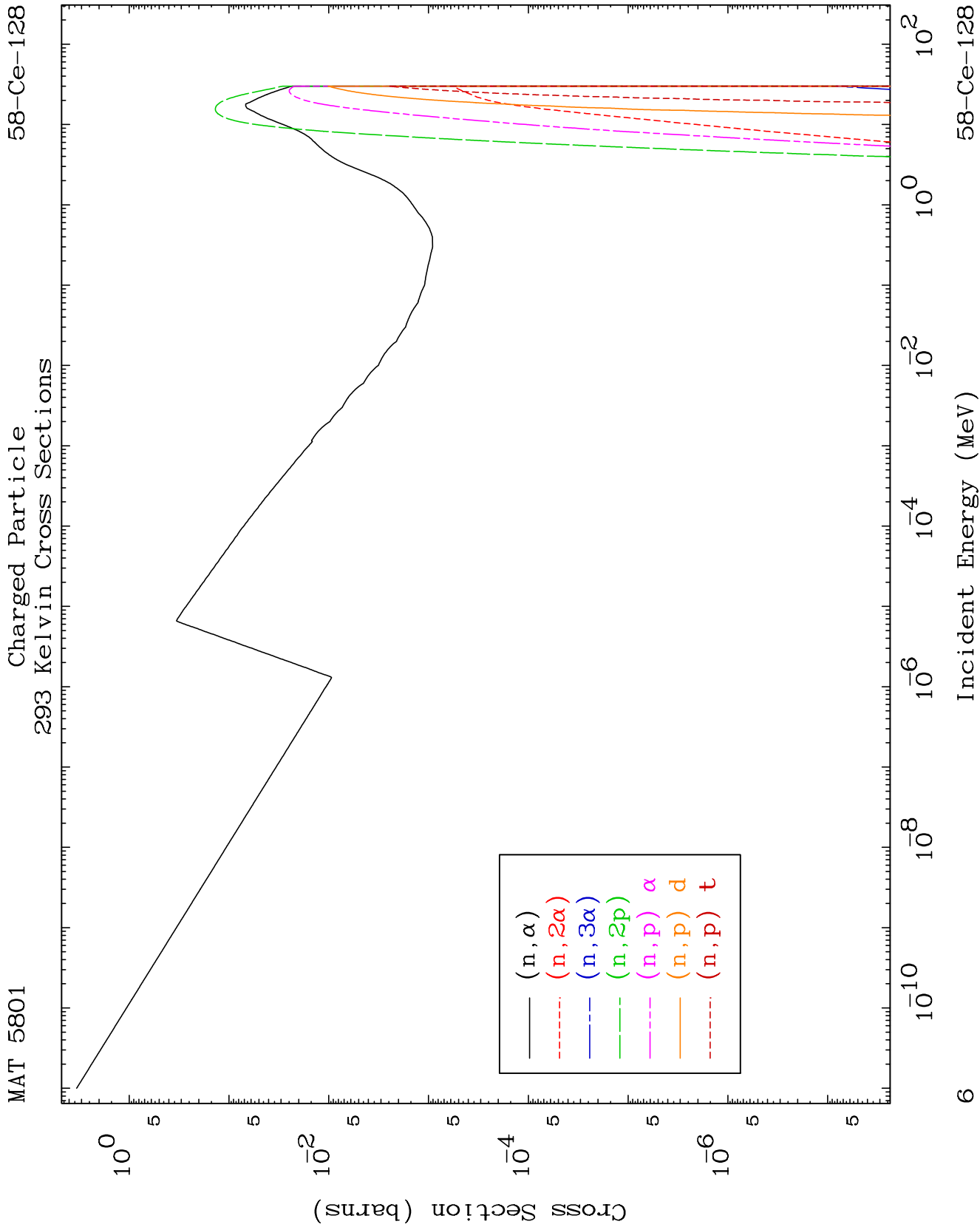


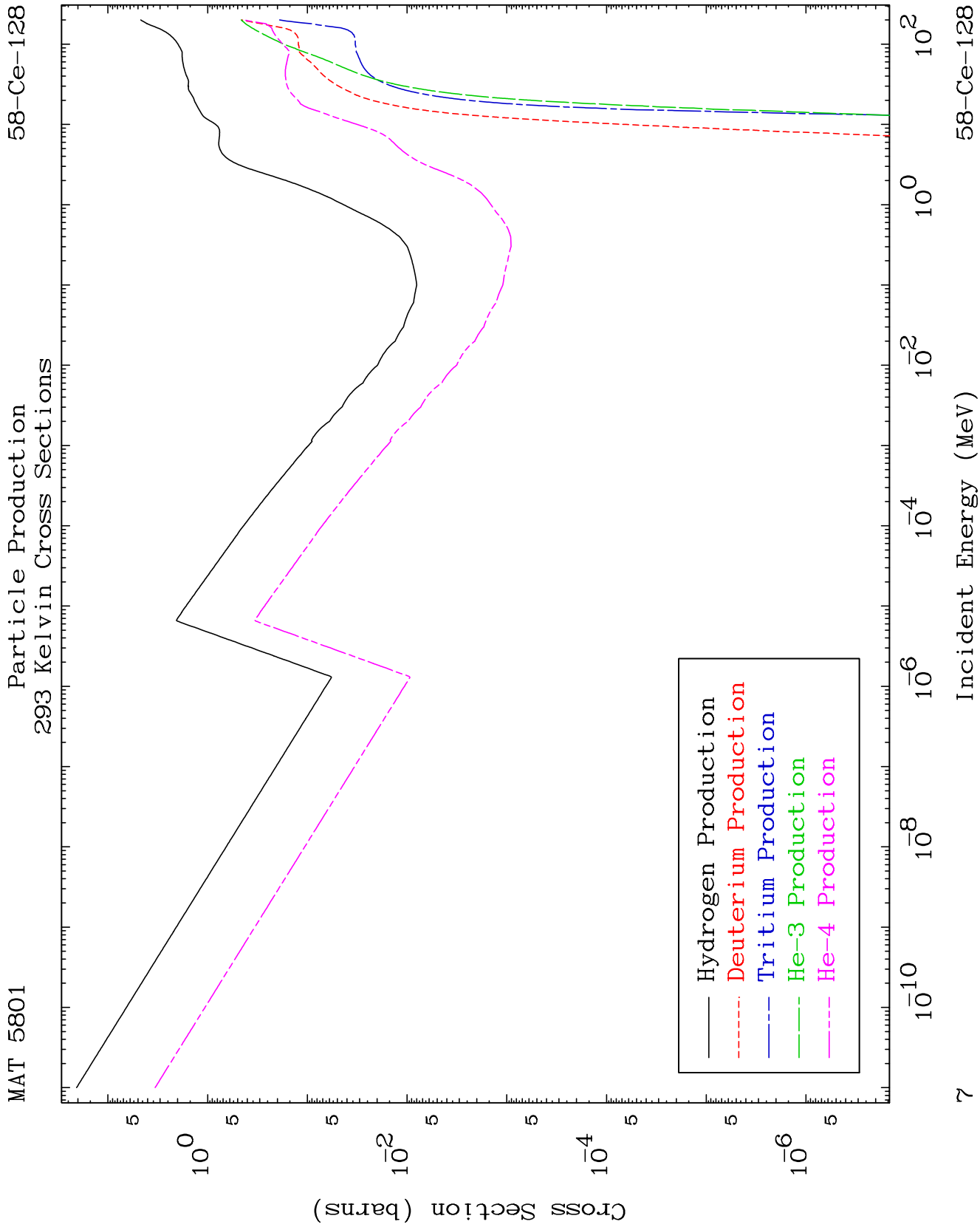










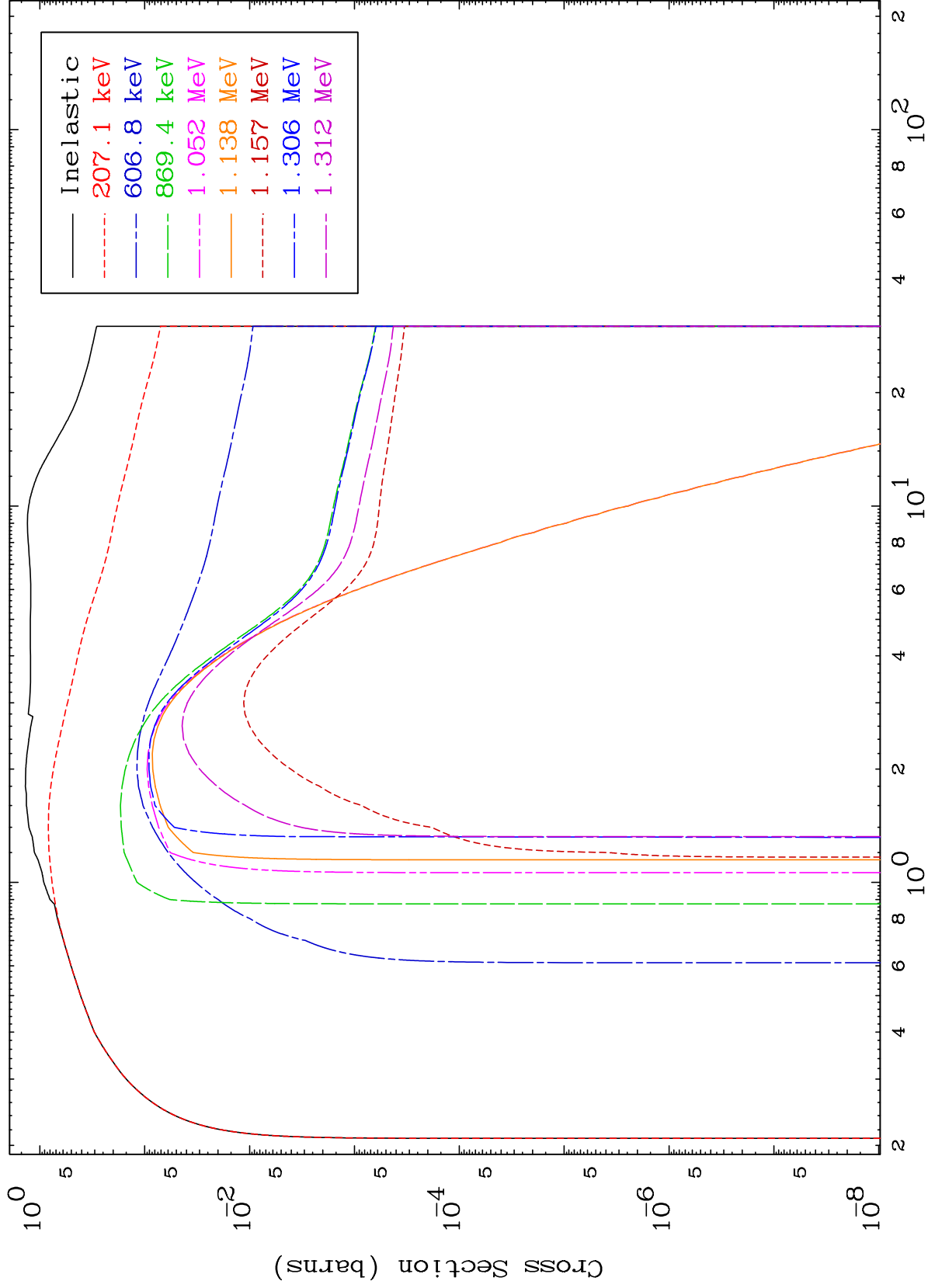


MAT 5801

(n,n') Level

58-Ce-128

293 Kelvin Cross Sections



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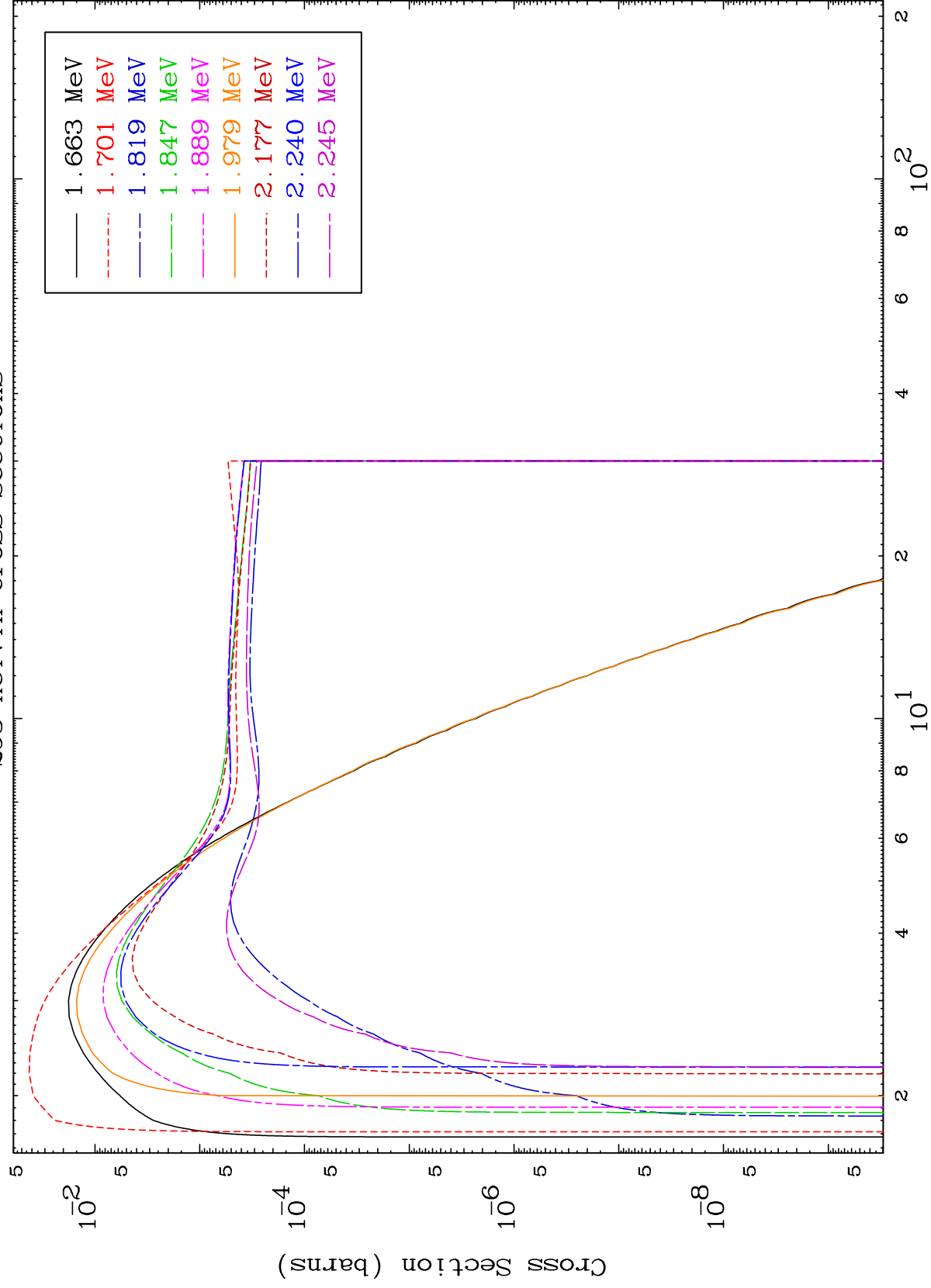
Incident Energy (MeV)

58-Ce-128

MAT 5801

(n,n') Level
293 Kelvin Cross Sections

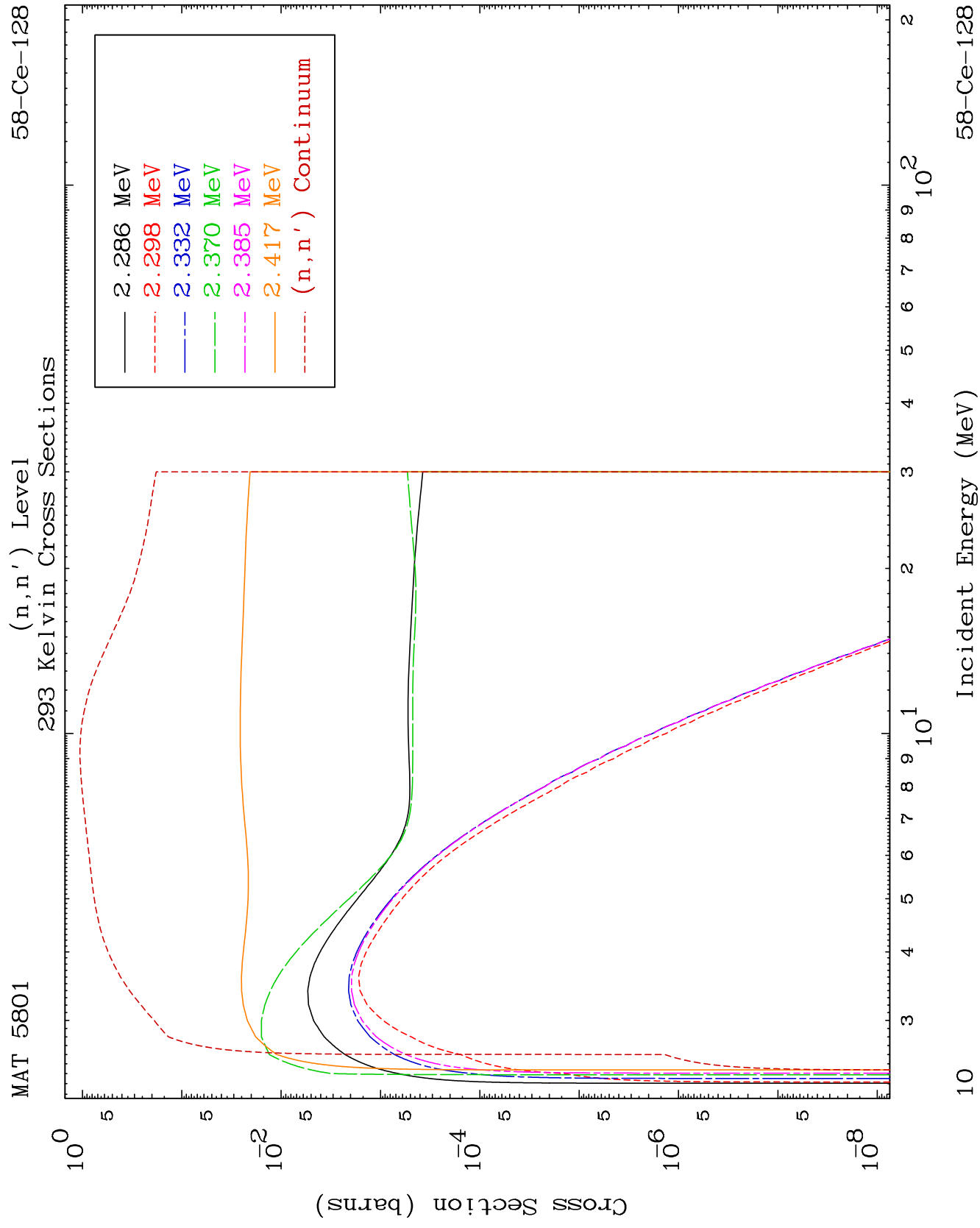
58-Ce-128

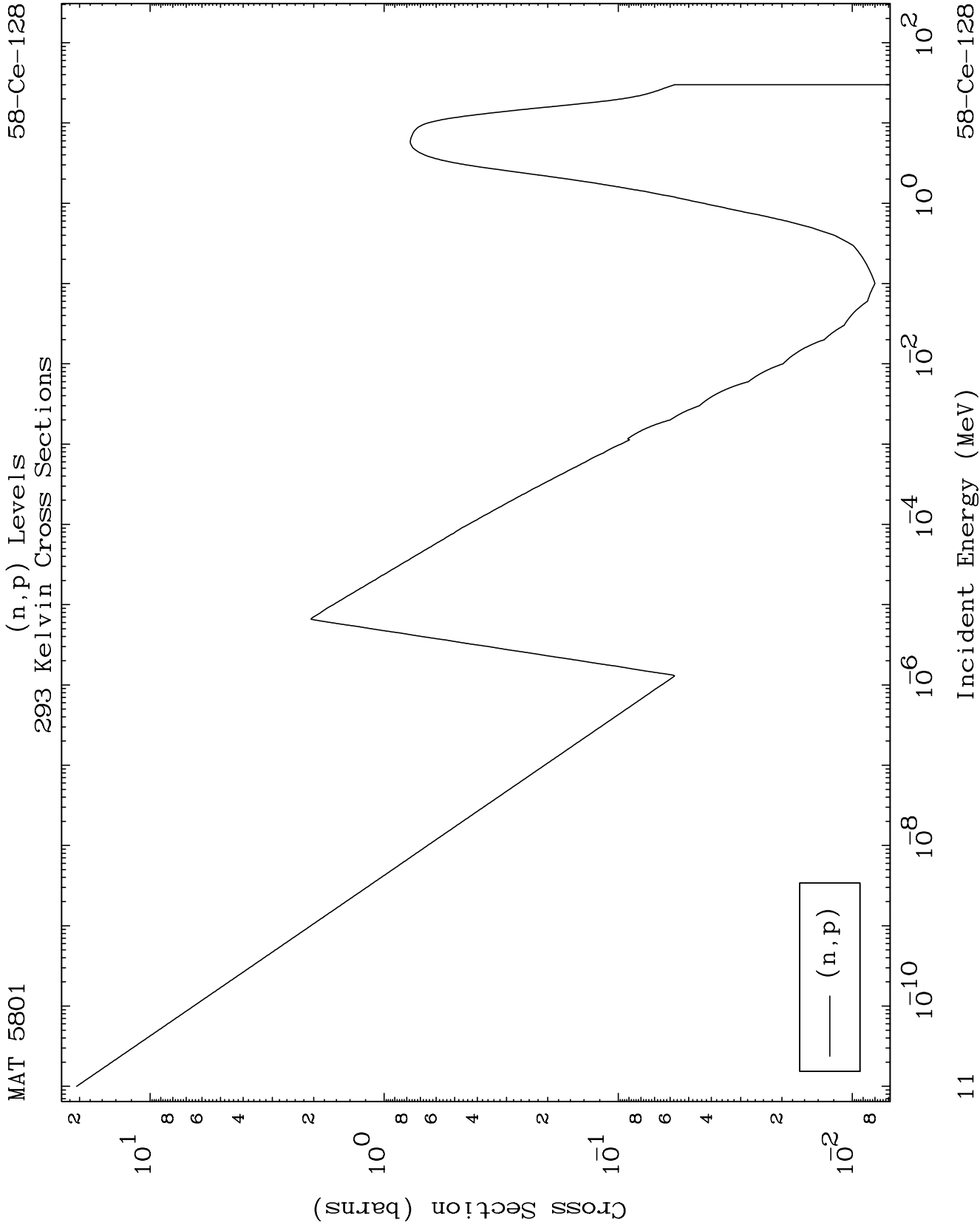


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Incident Energy (MeV)

58-Ce-128

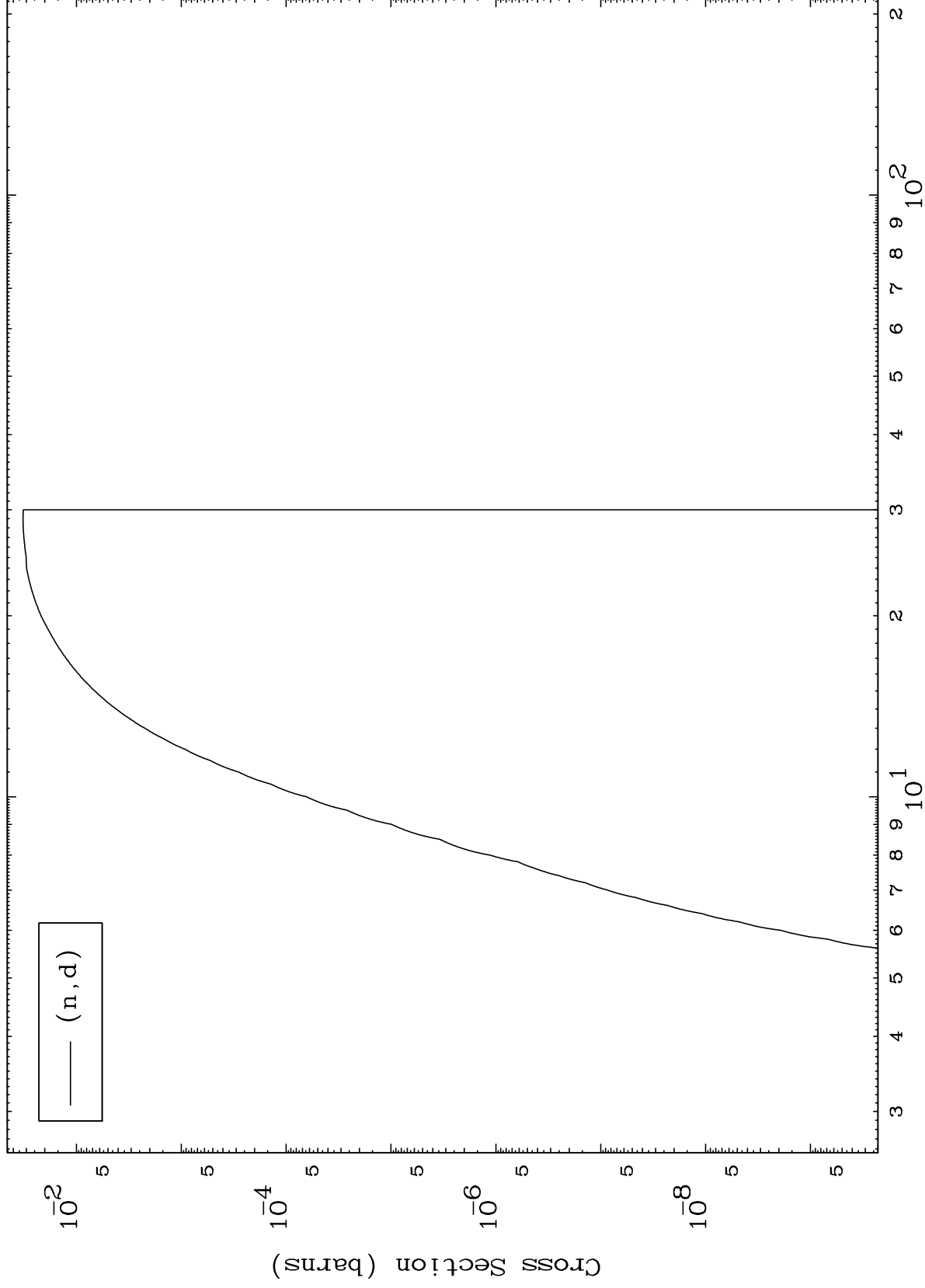




MAT 5801

58-Ce-128

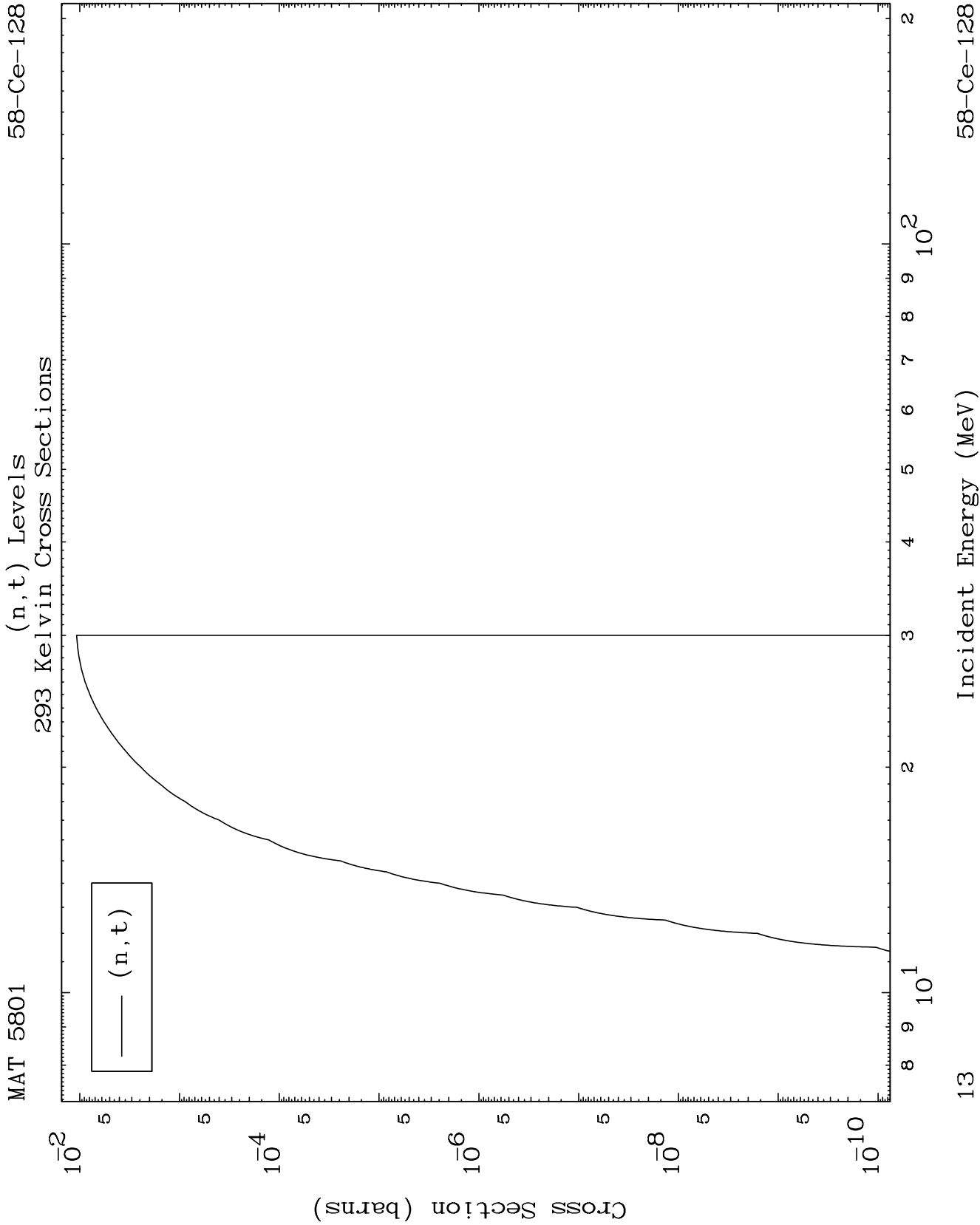
(n,d) Levels
293 Kelvin Cross Sections

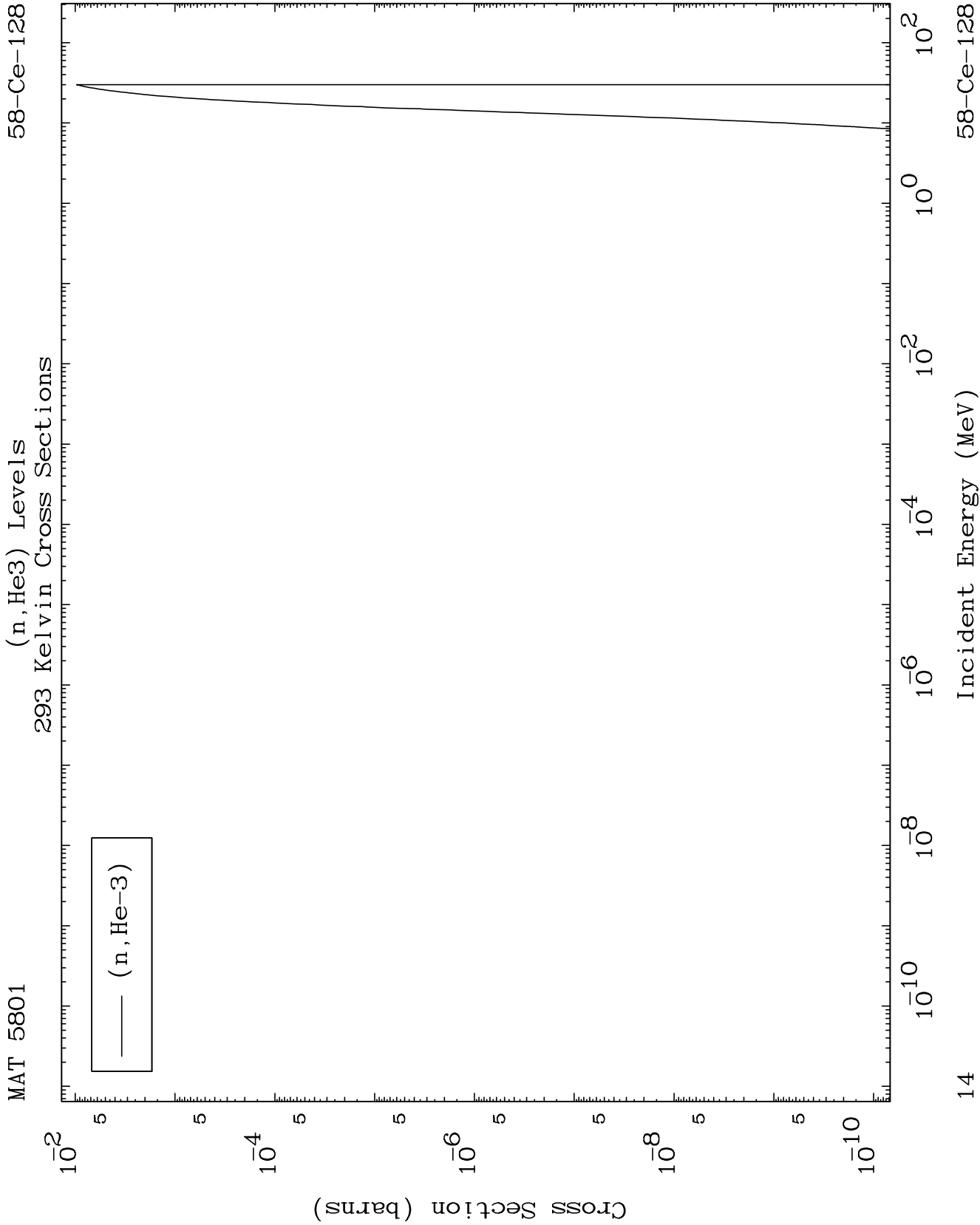


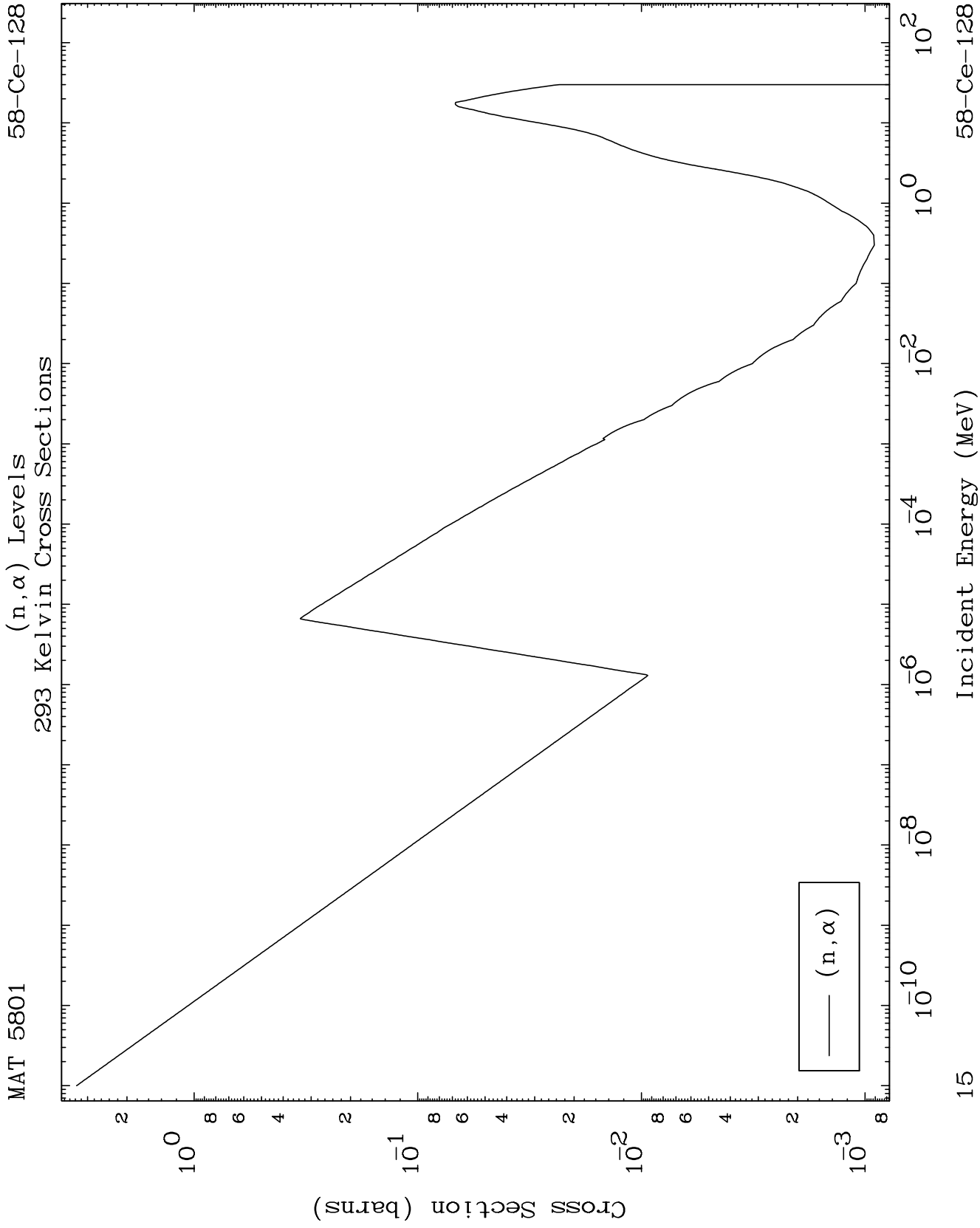
58-Ce-128

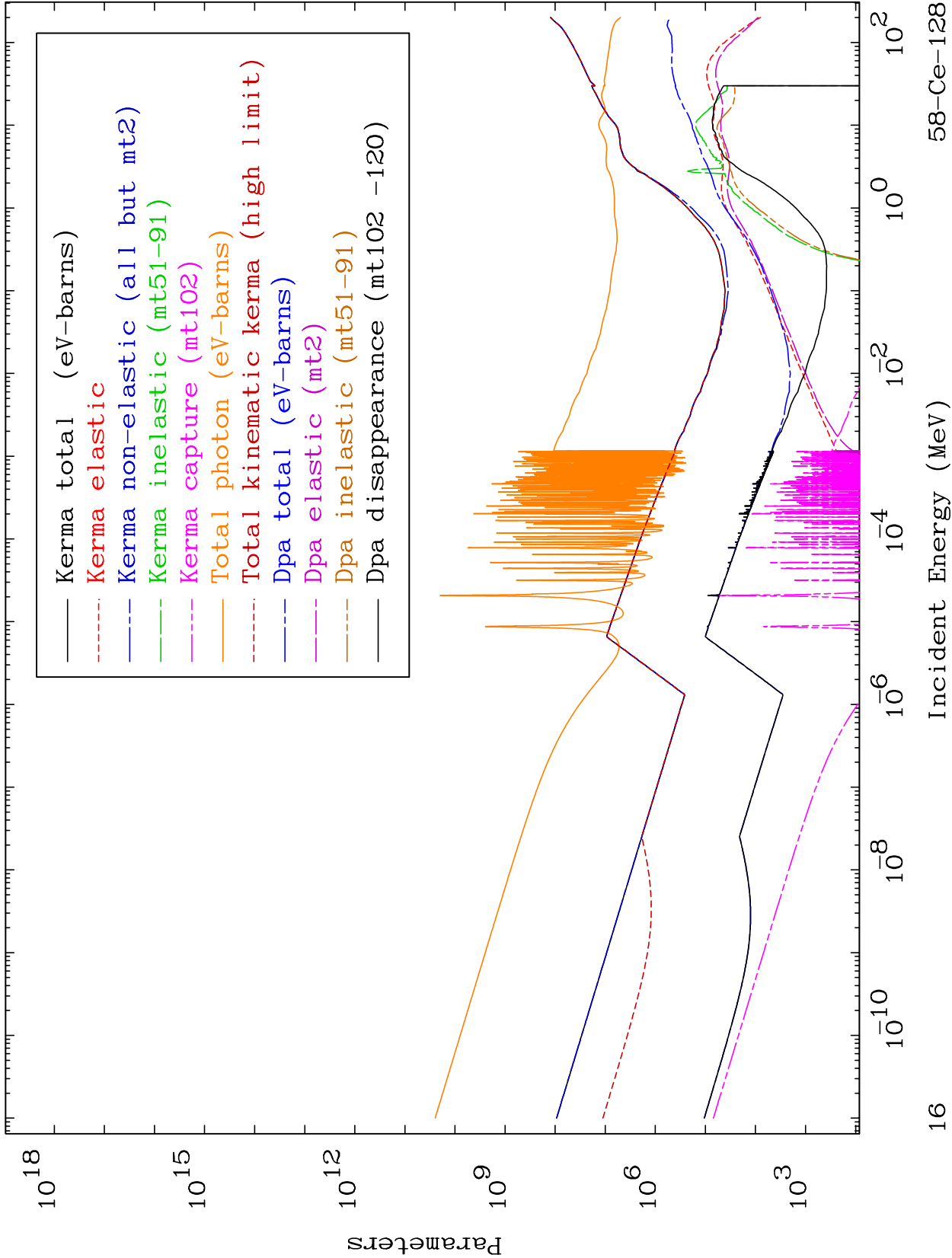
Incident Energy (MeV)

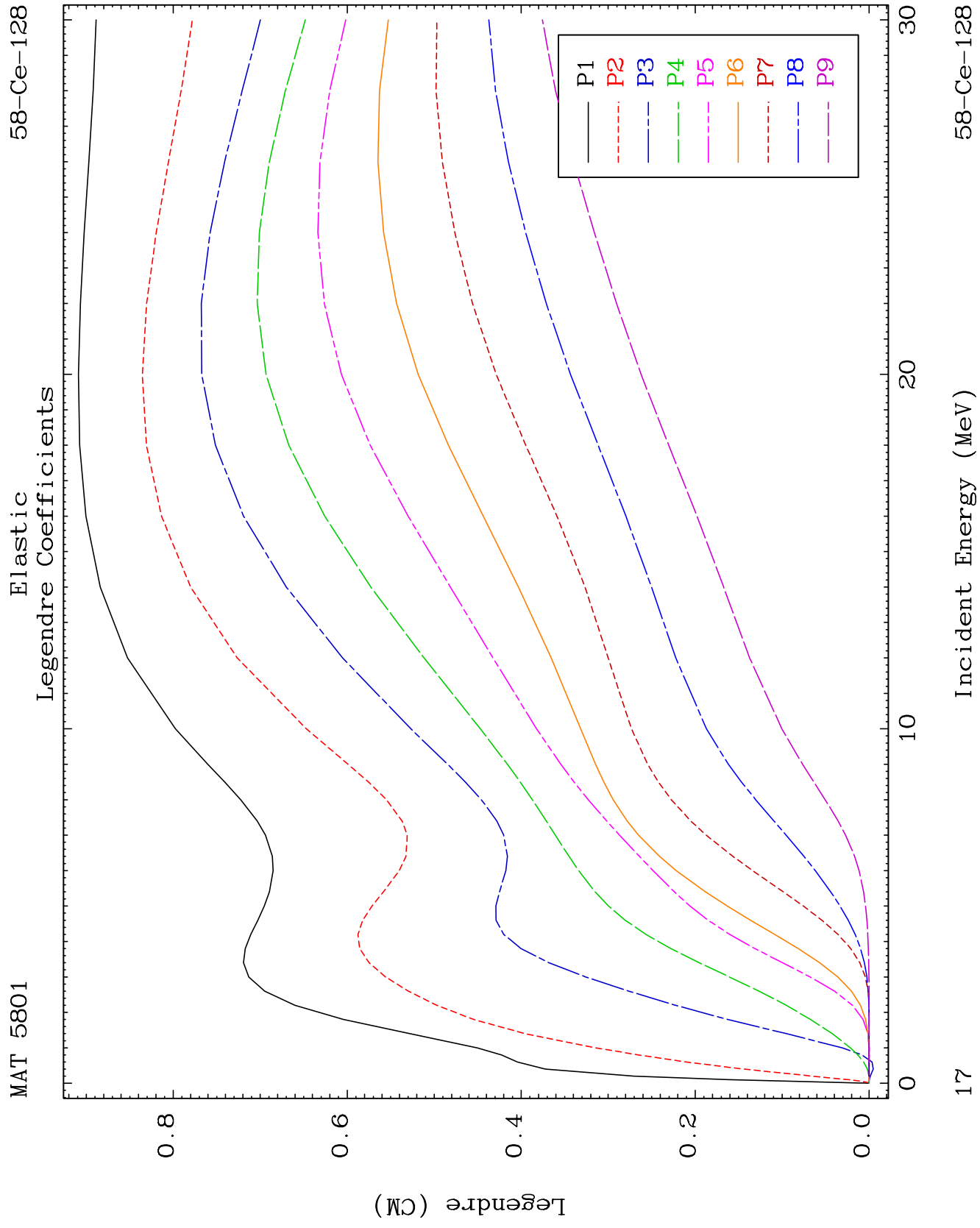
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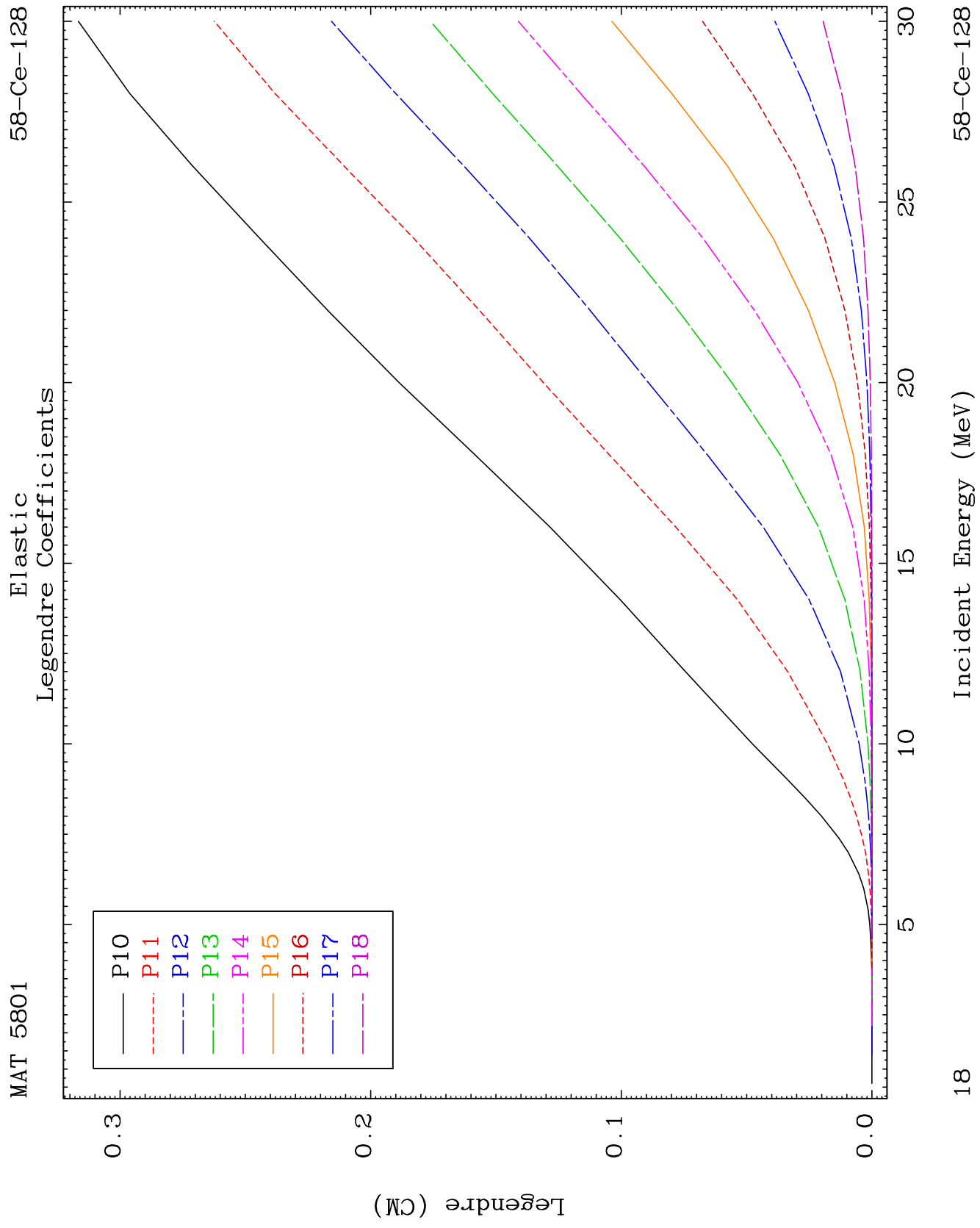


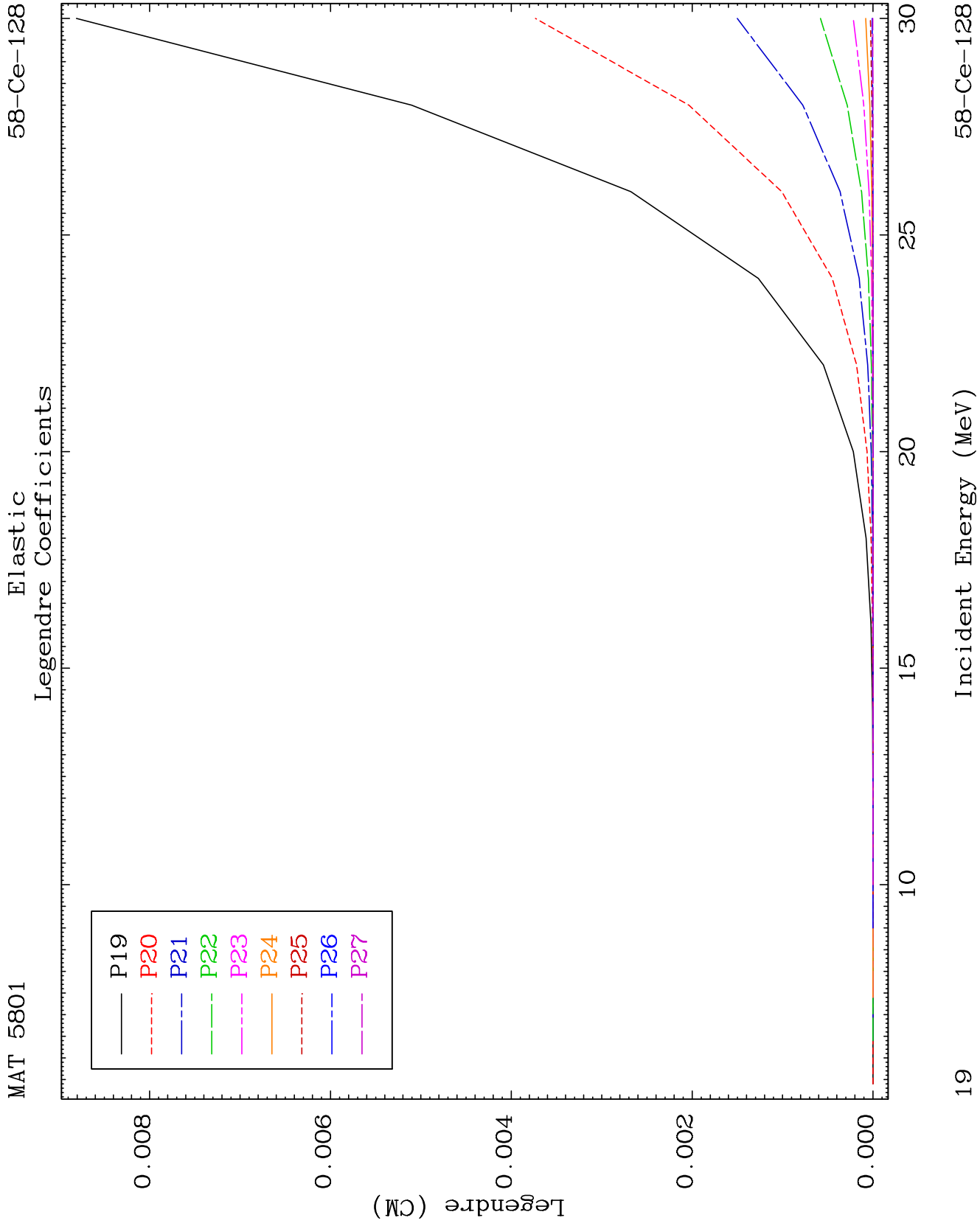


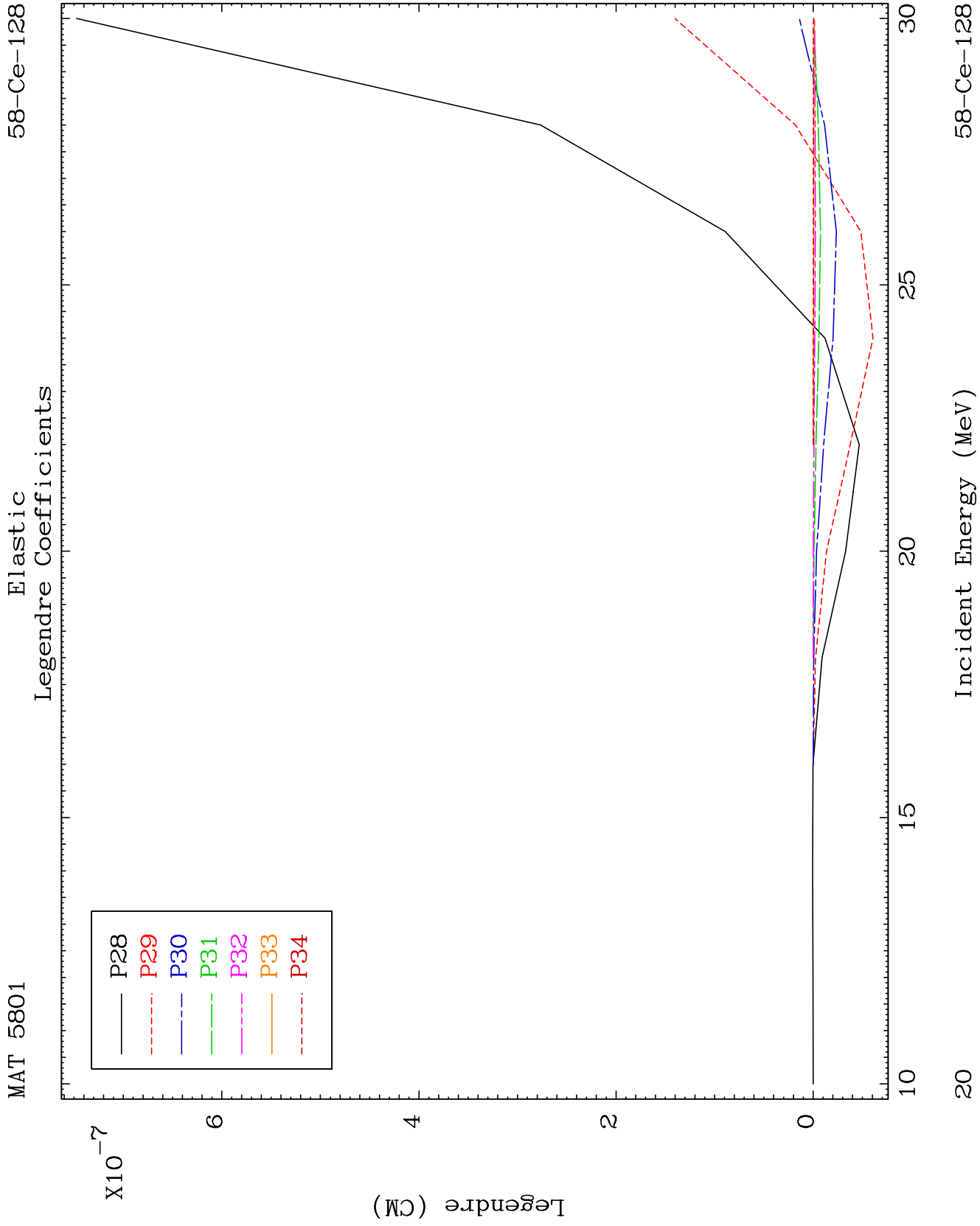








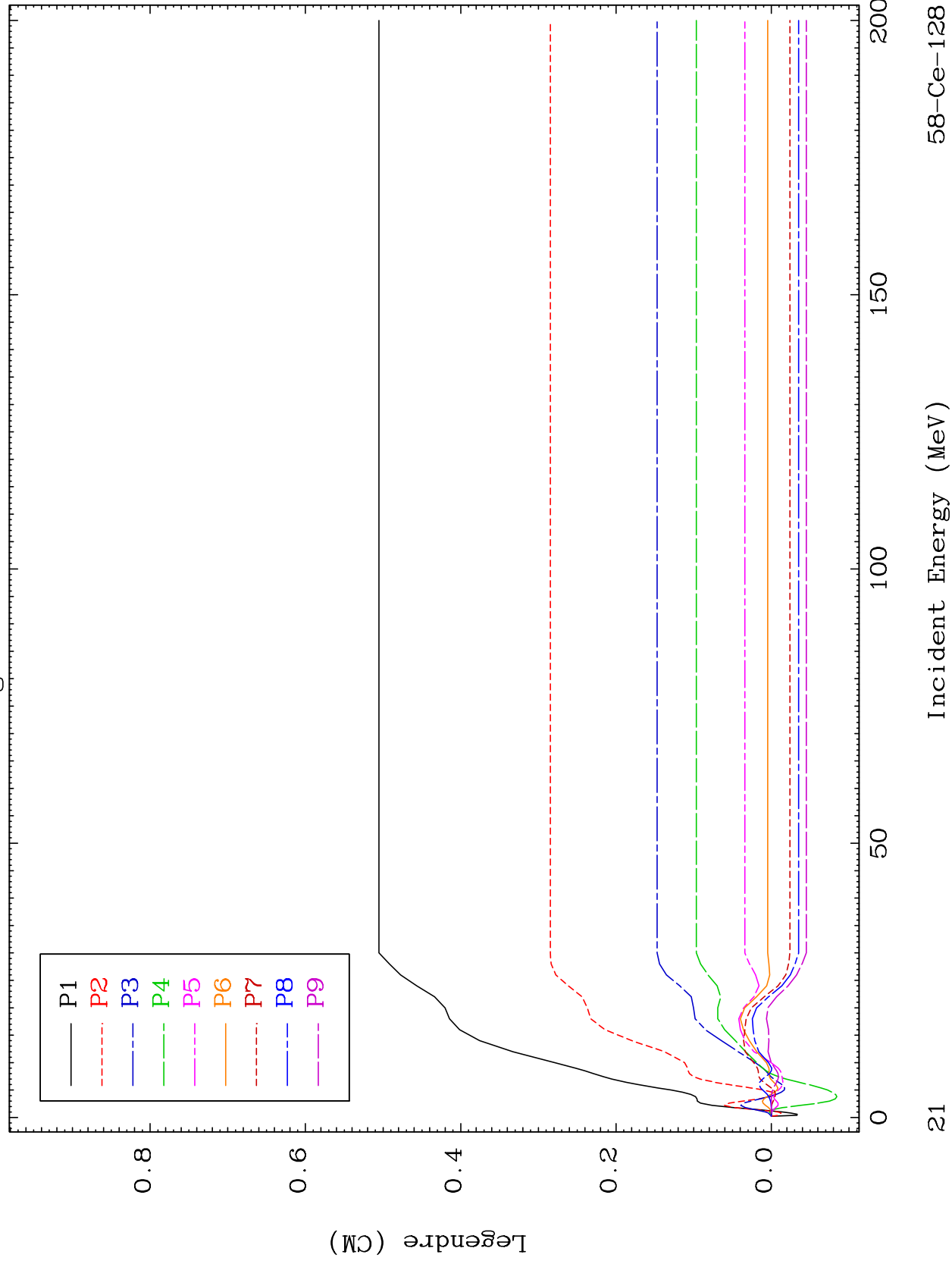


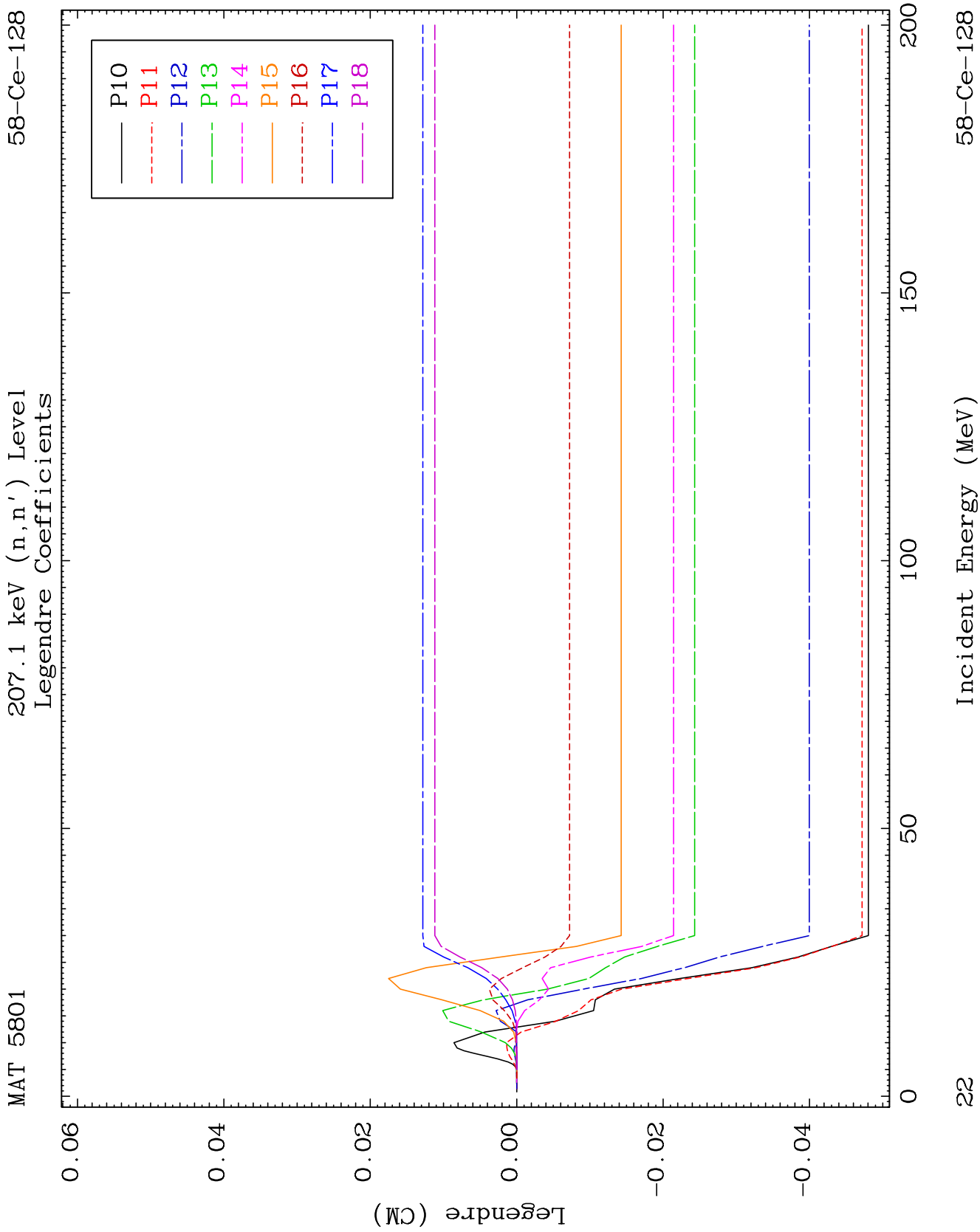


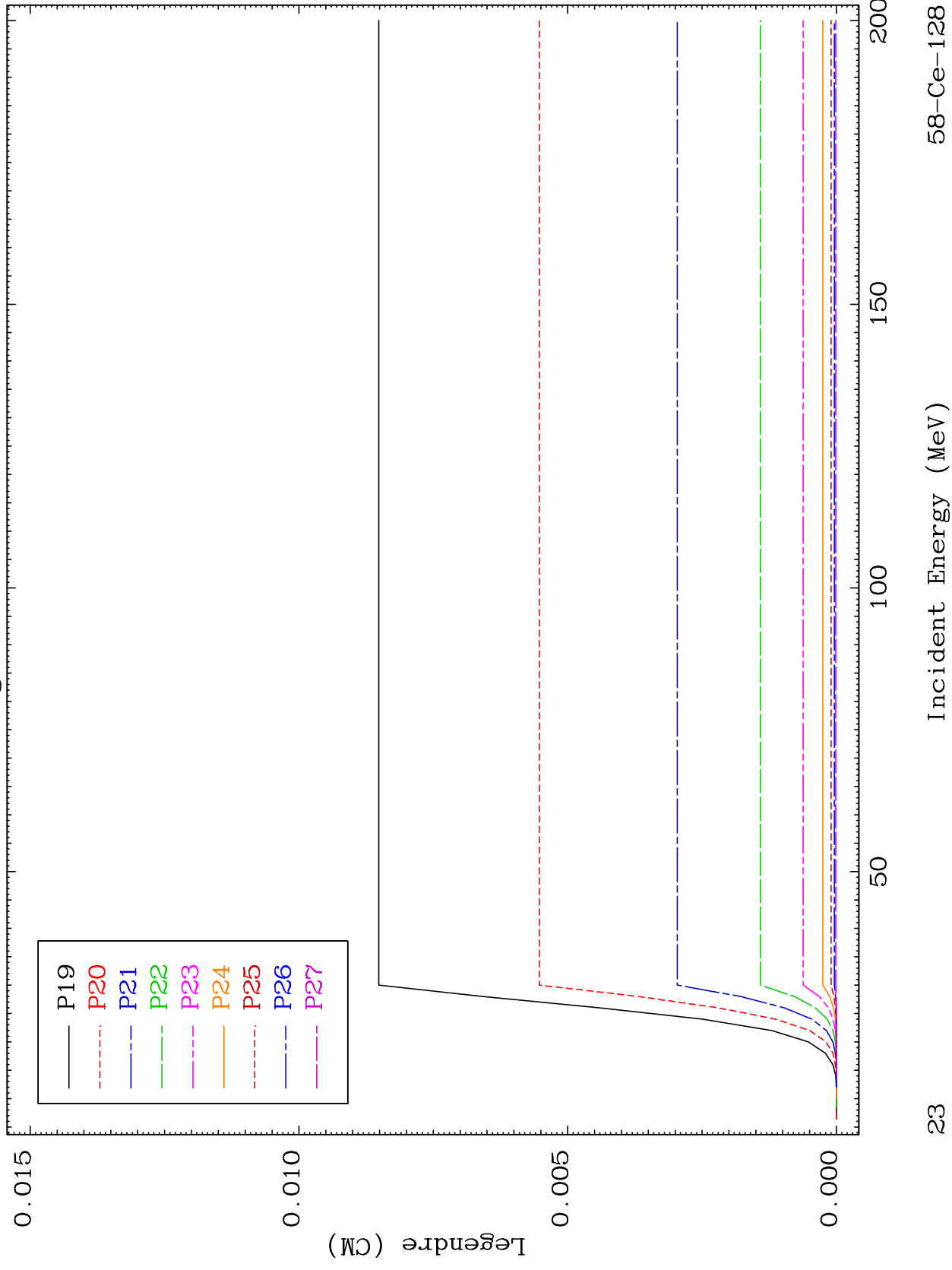
MAT 5801

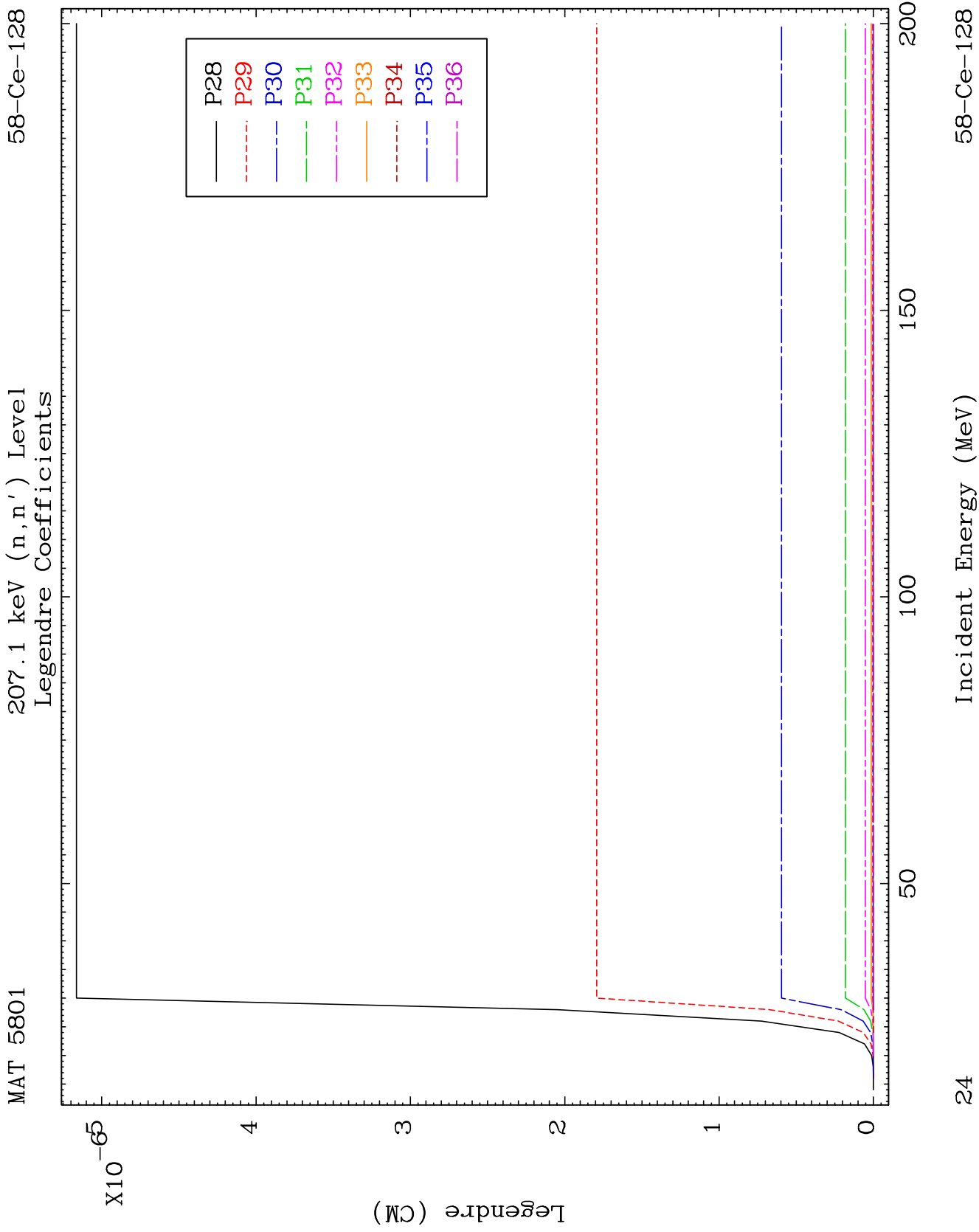
207.1 keV (n, n') Level
Legendre Coefficients

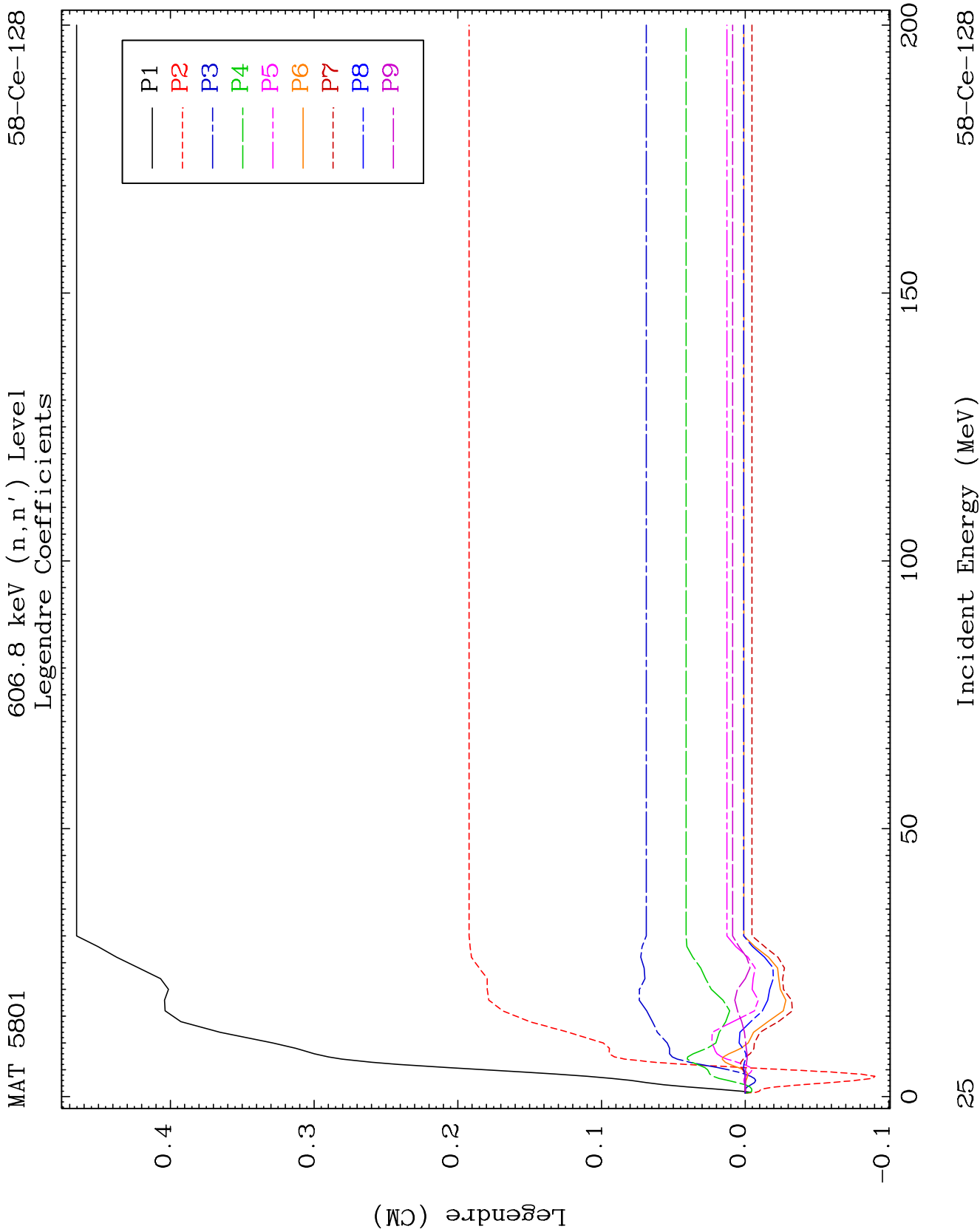
58-Ce-128

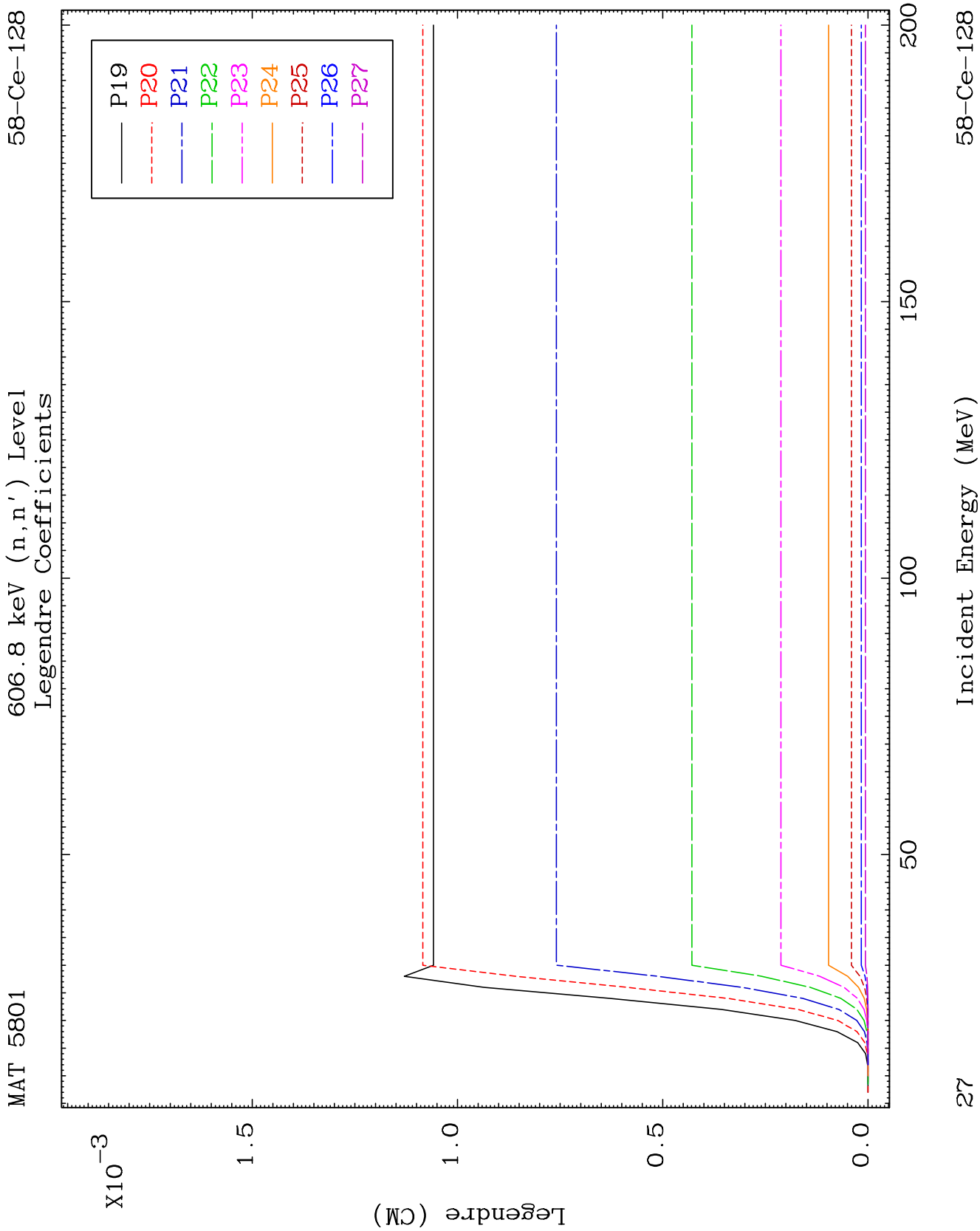


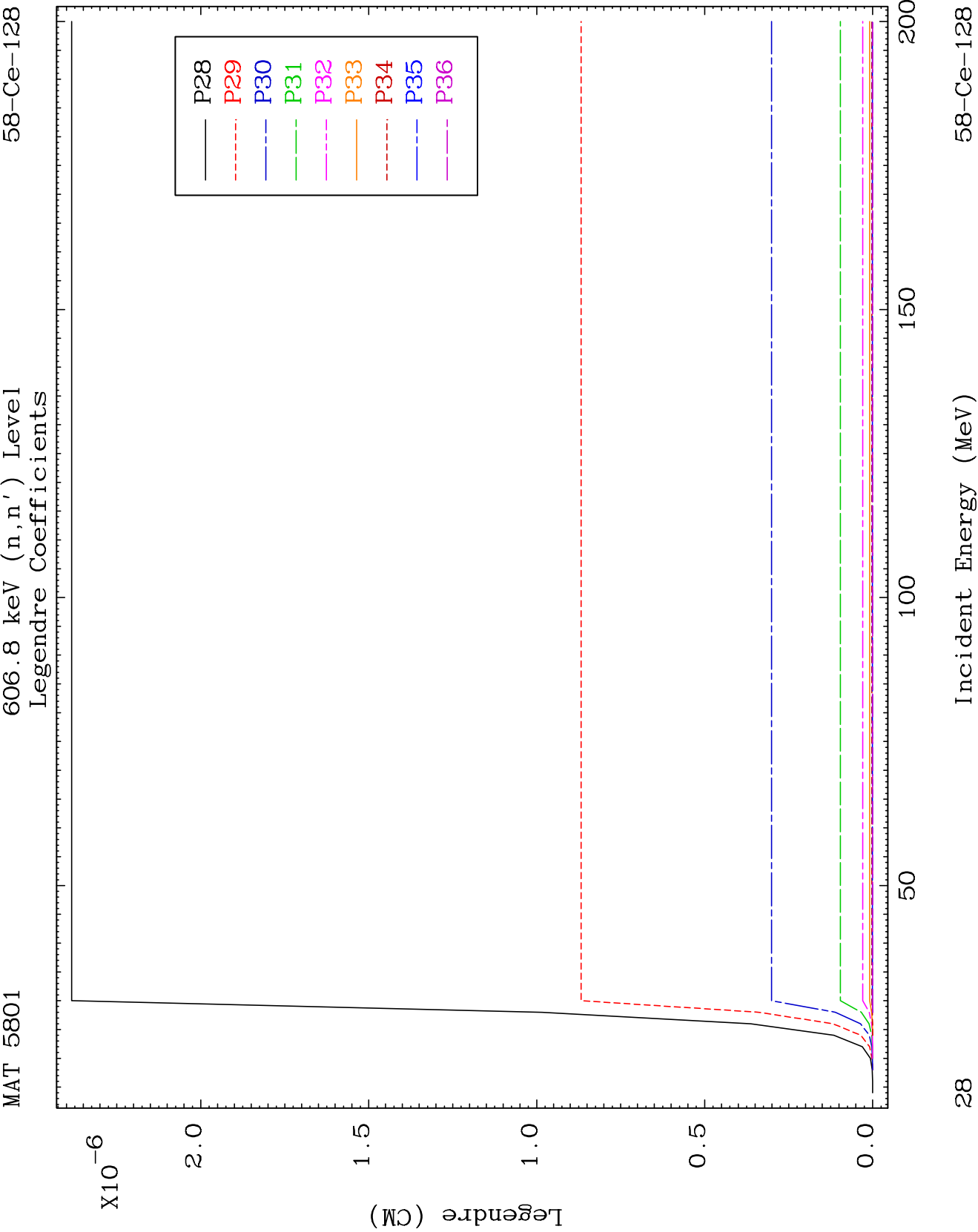








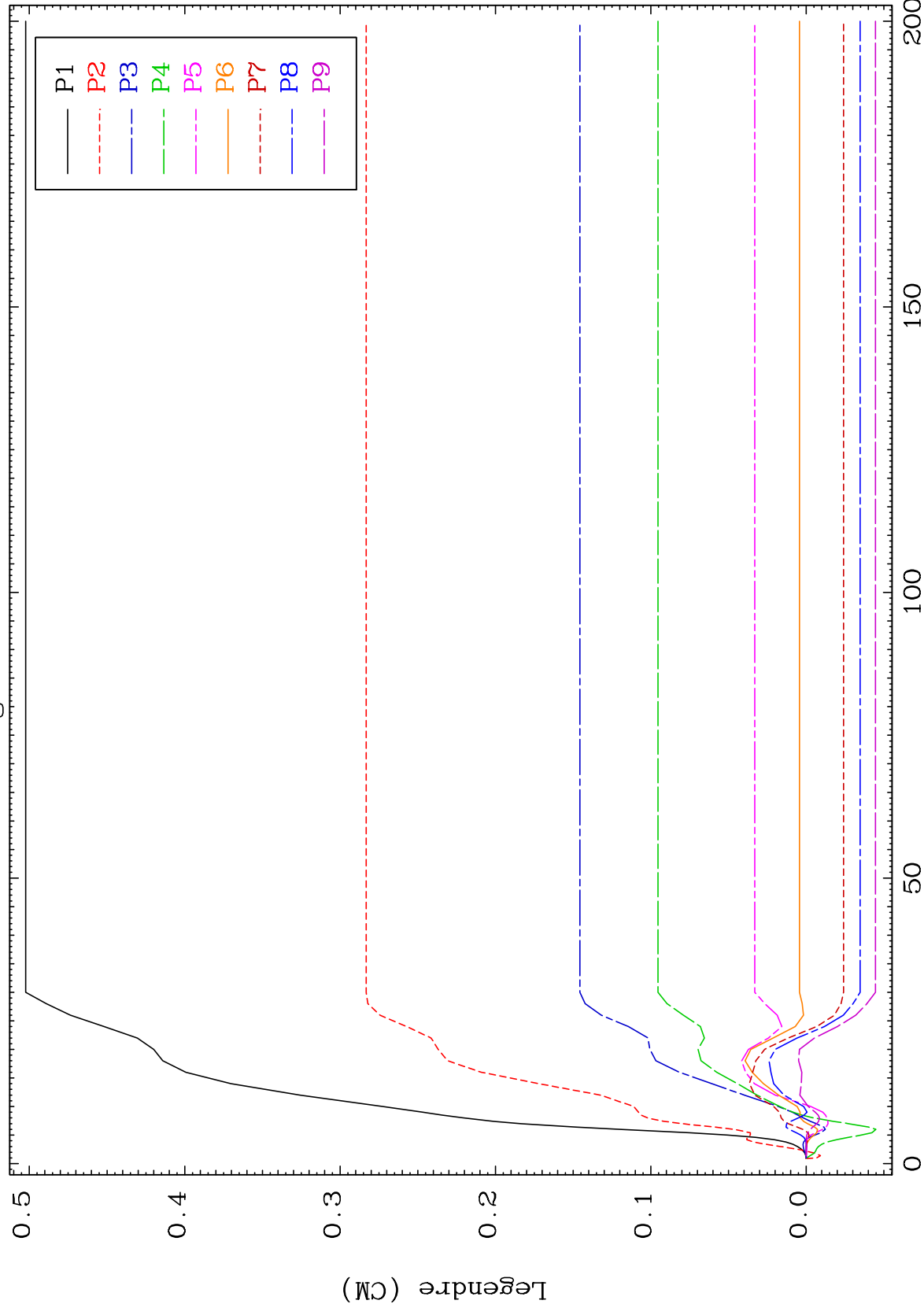




MAT 5801

869.4 keV (n, n') Level
Legendre Coefficients

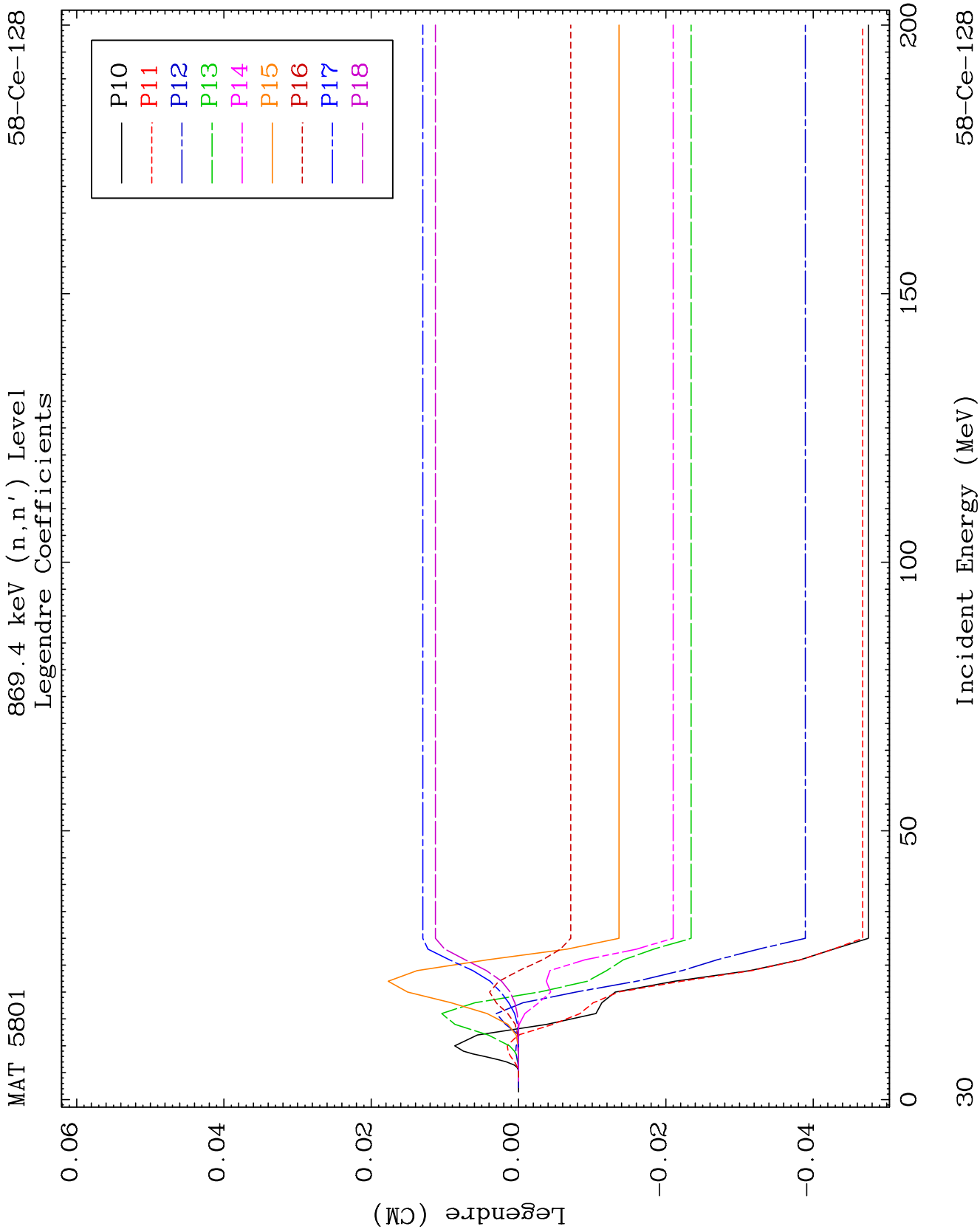
58-Ce-128



29

Incident Energy (MeV)

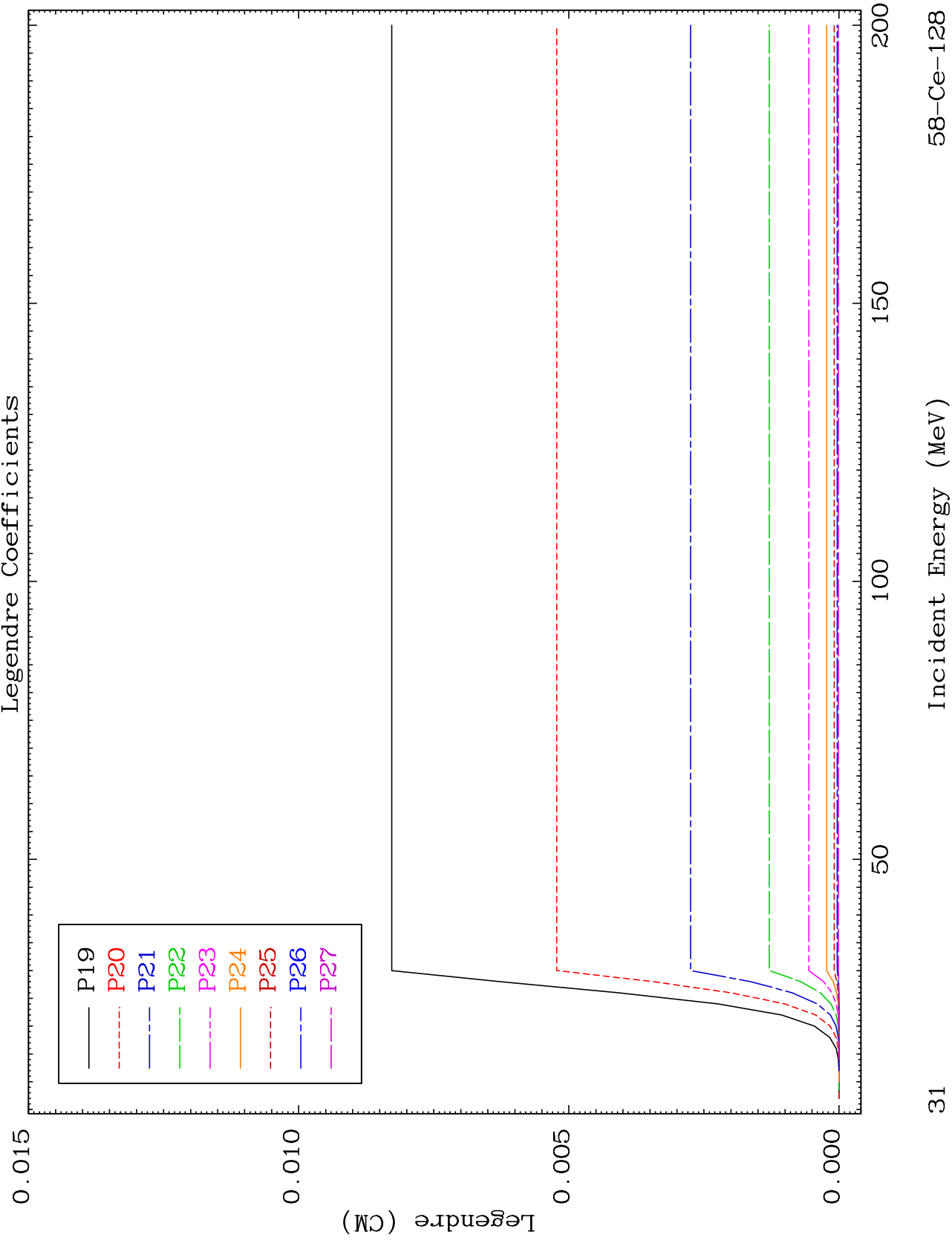
58-Ce-128



MAT 5801

869.4 keV (n, n') Level Legendre Coefficients

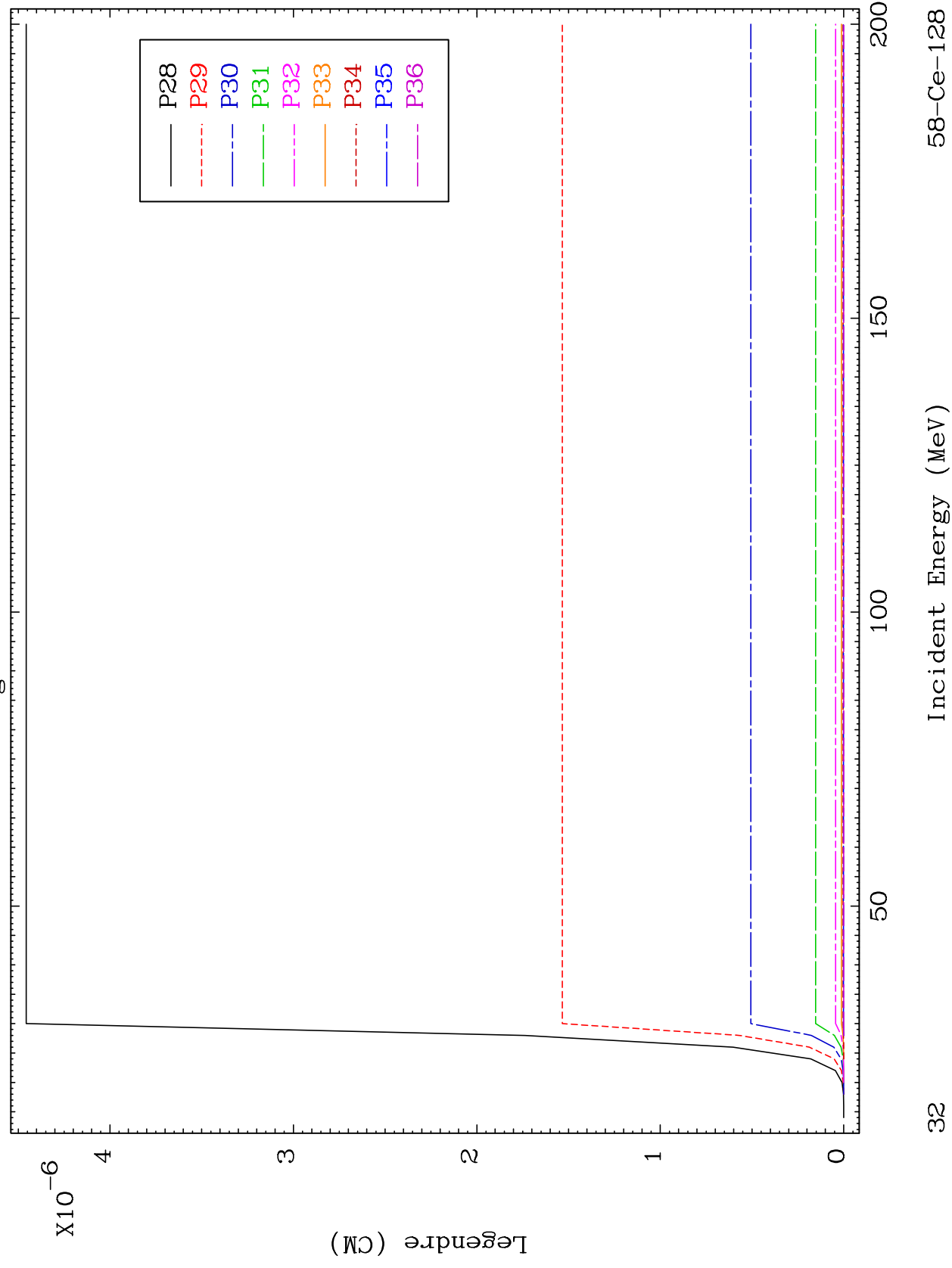
58-Ce-128

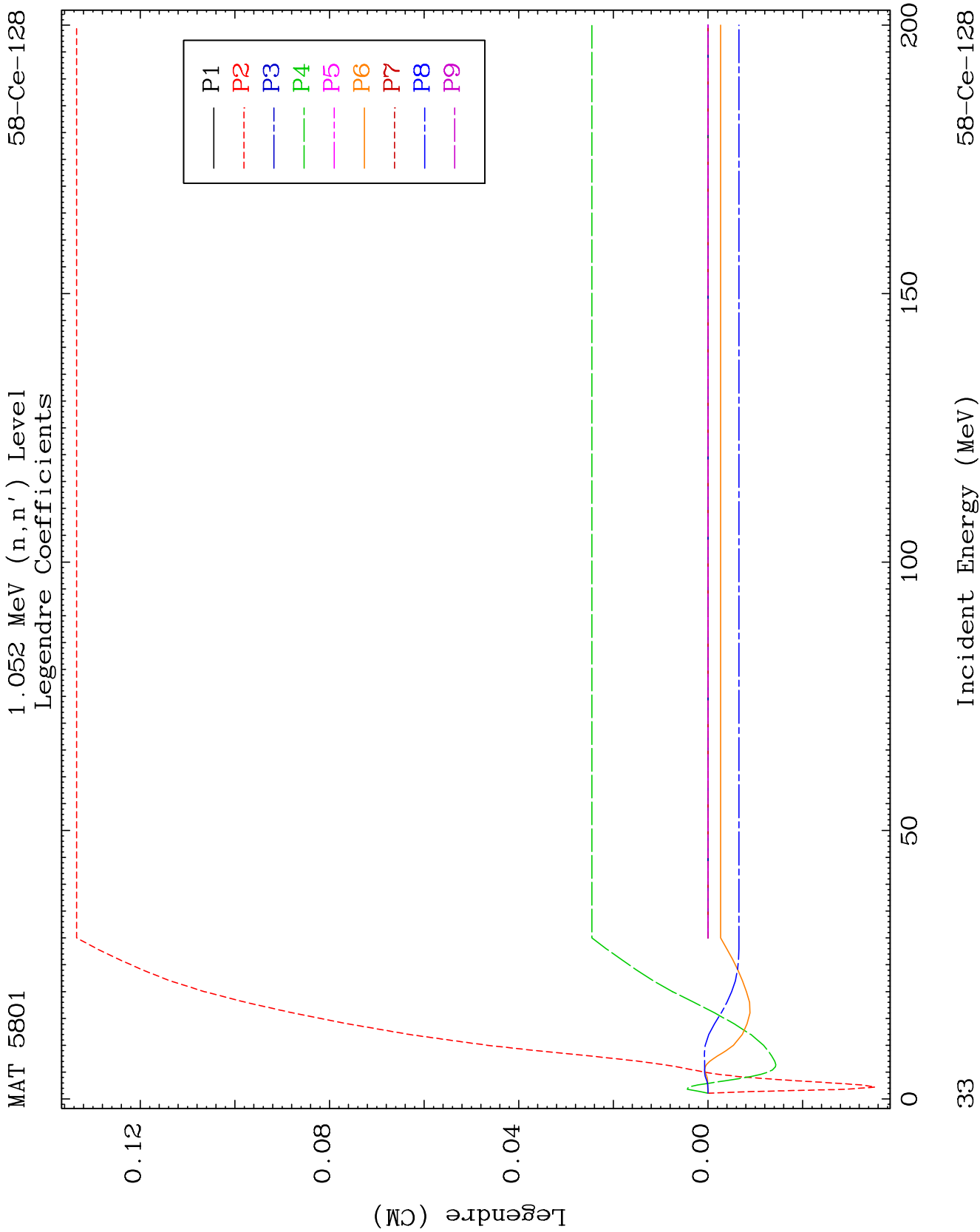


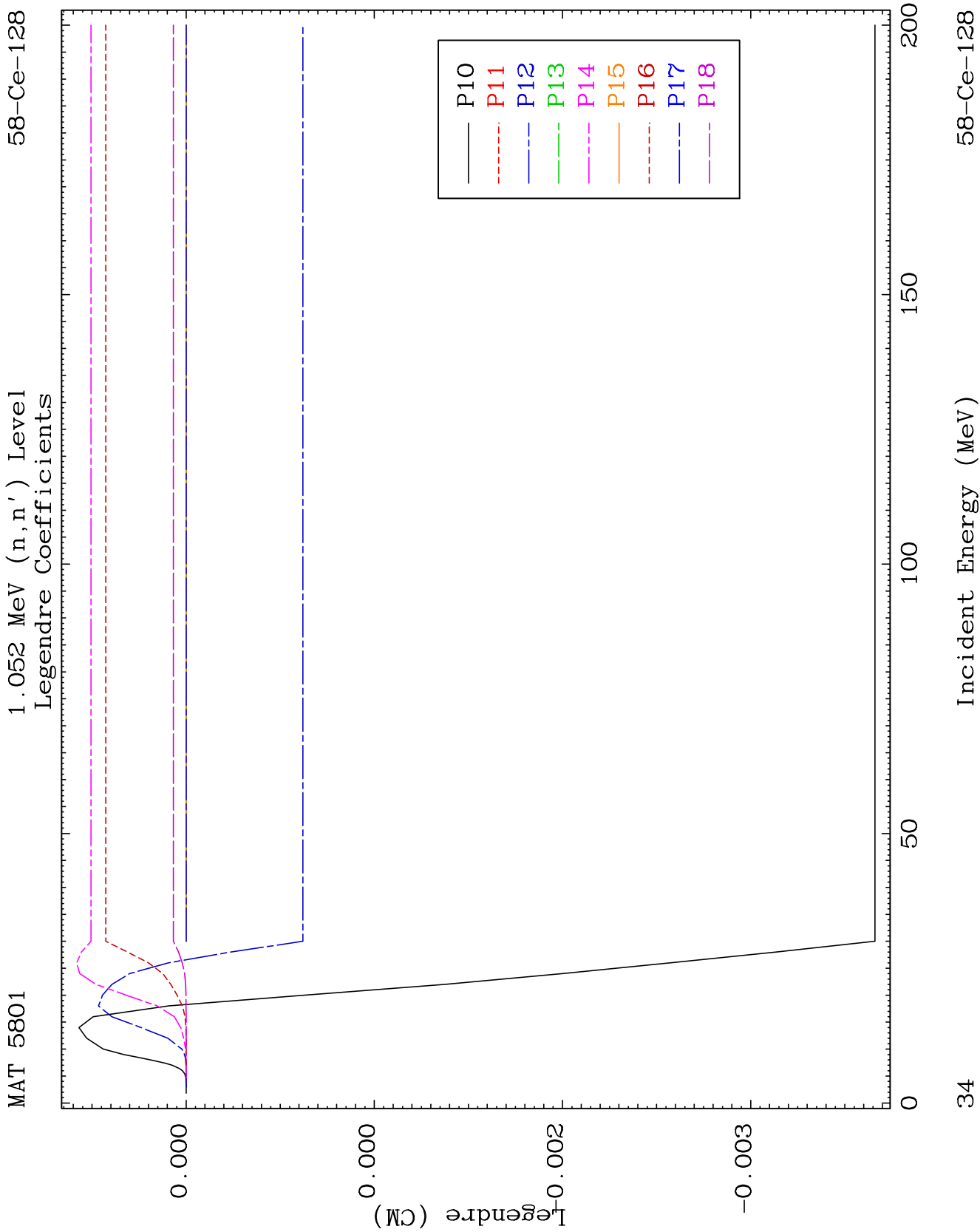
MAT 5801

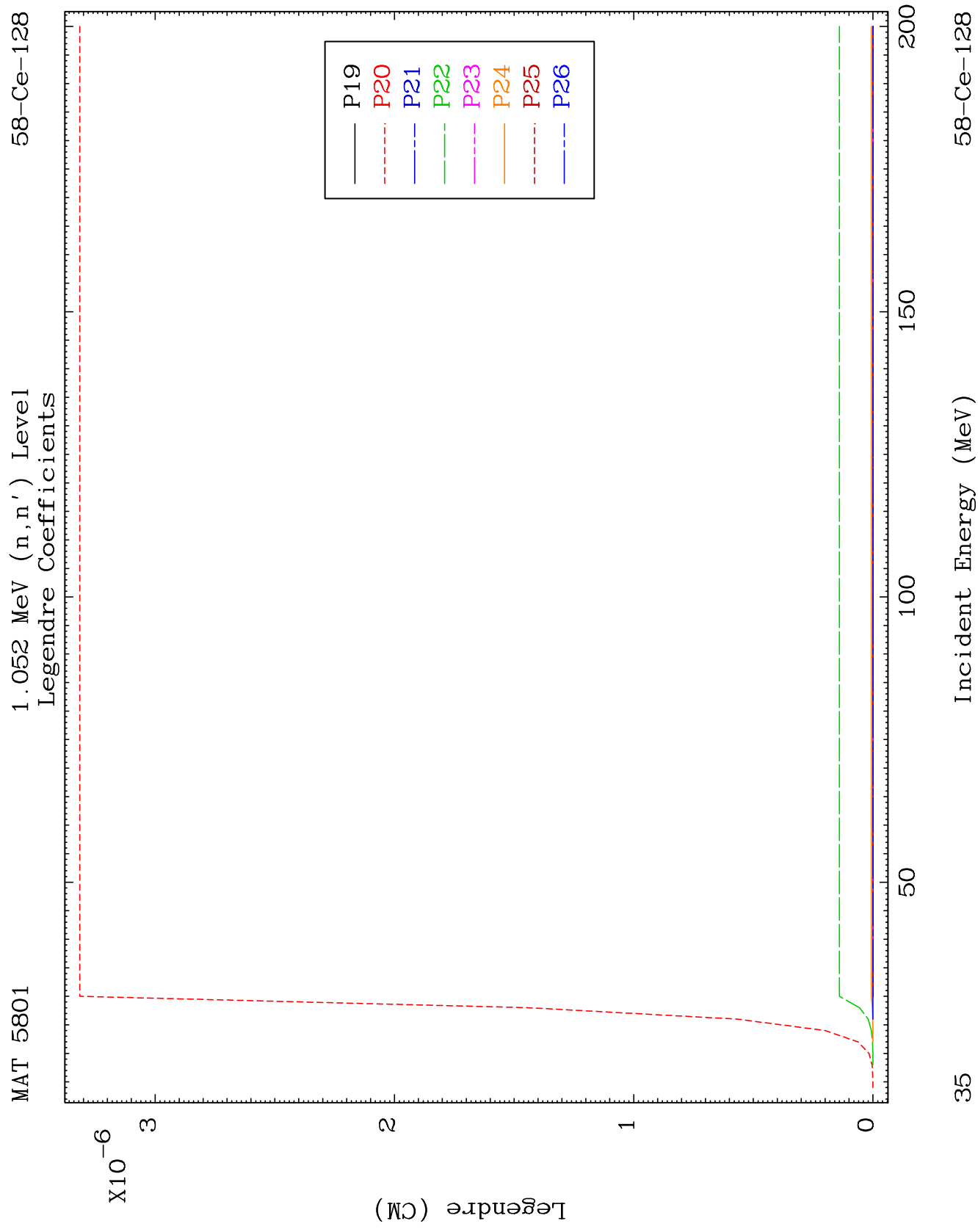
869.4 keV (n, n') Level Legendre Coefficients

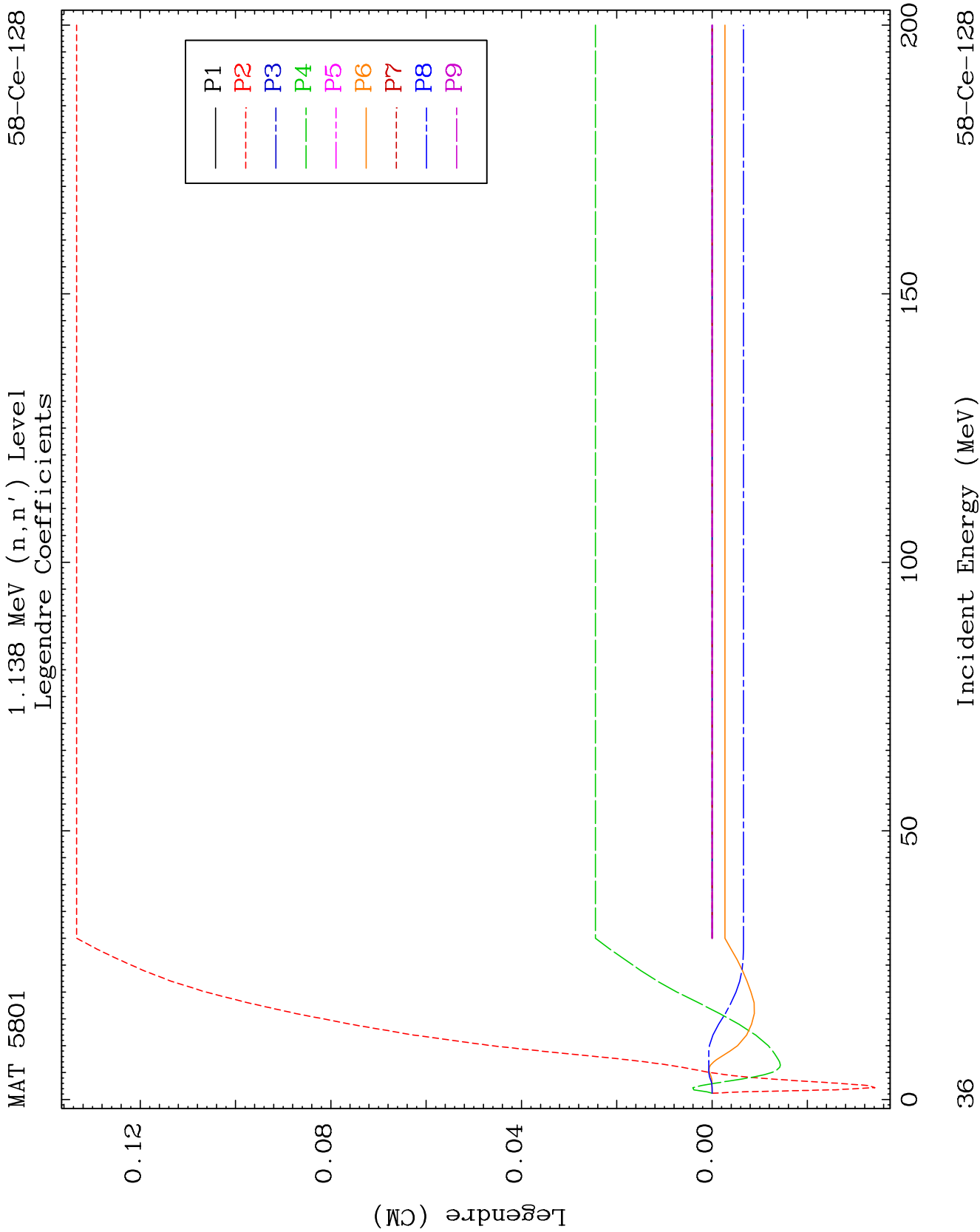
58-Ce-128

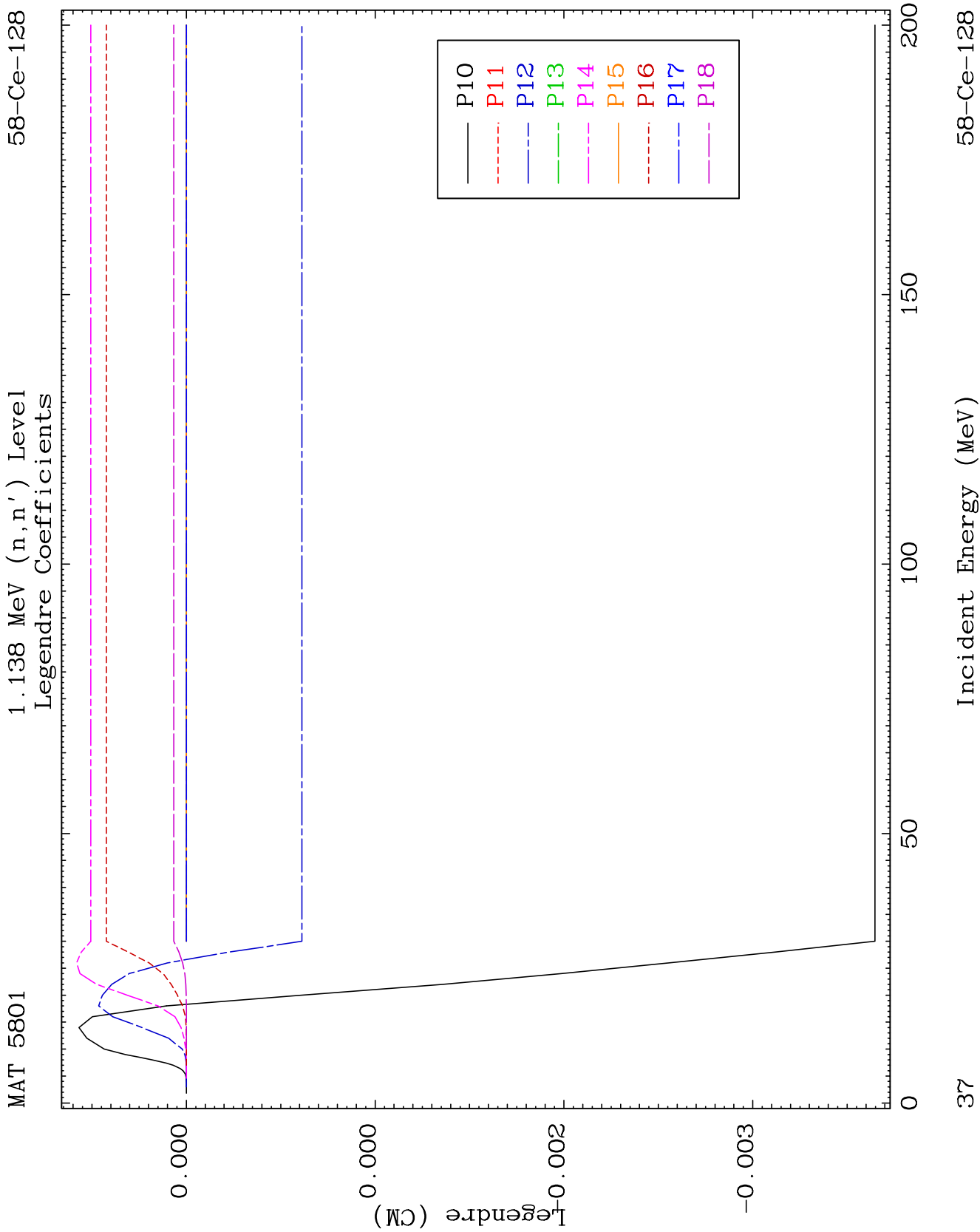


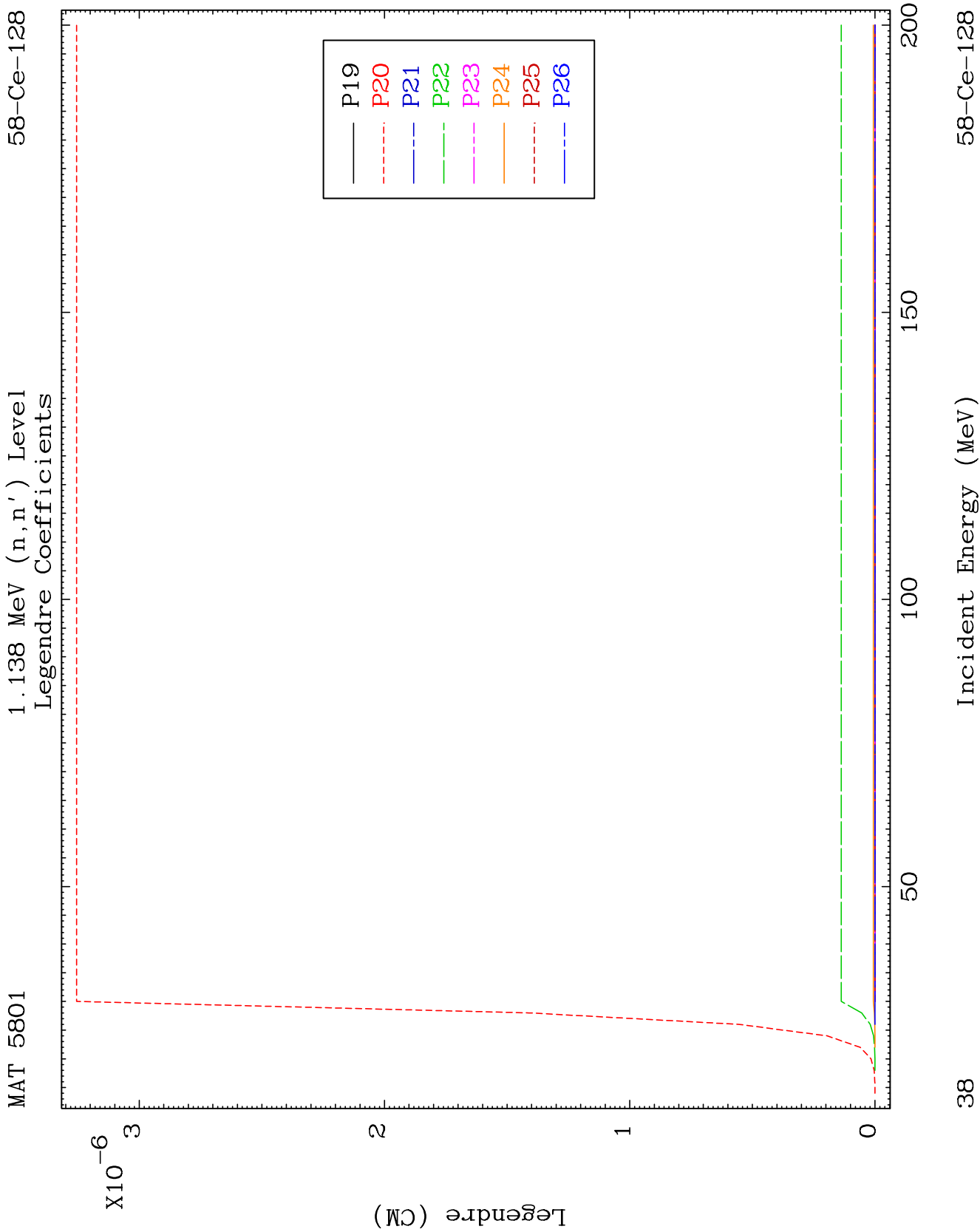


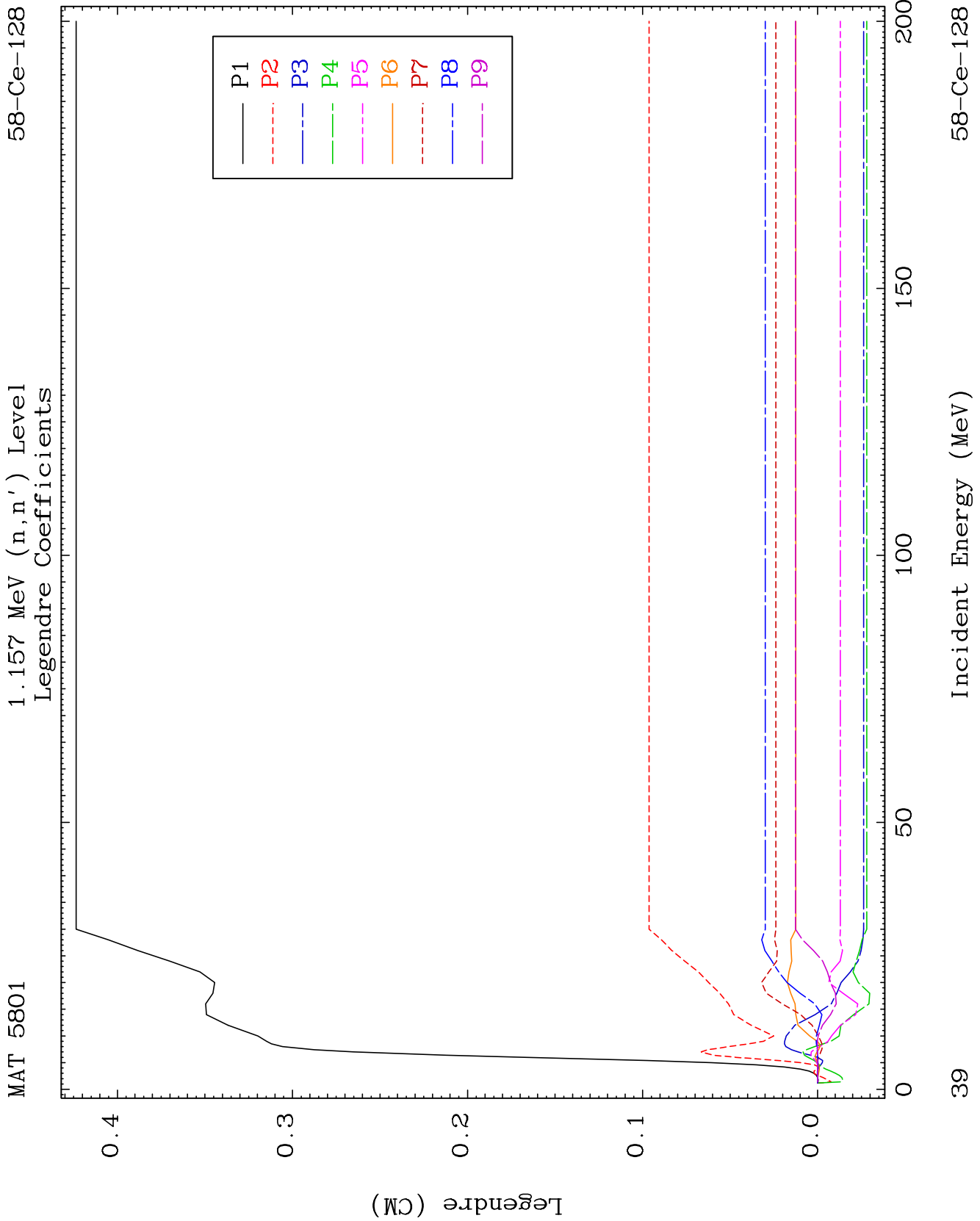


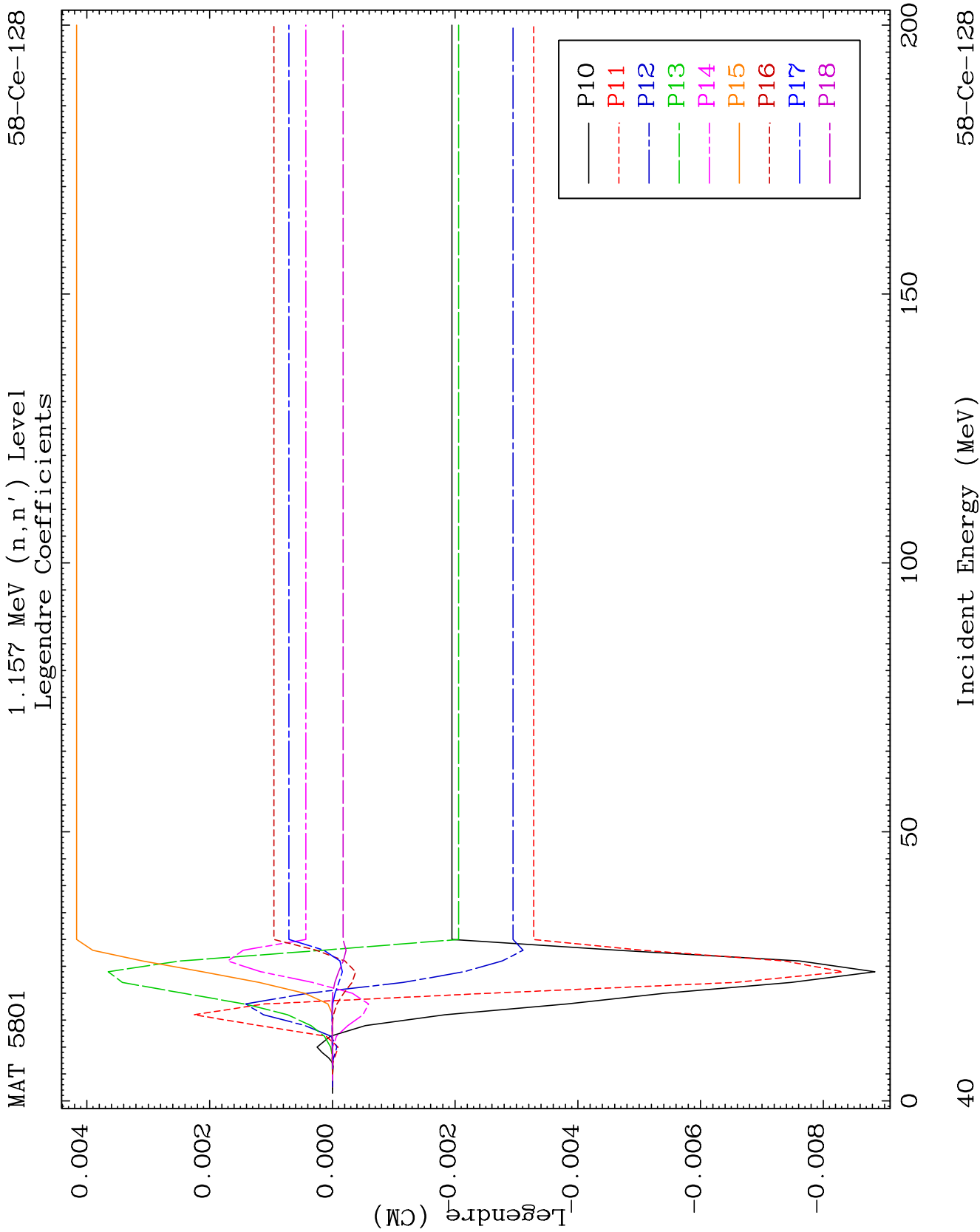


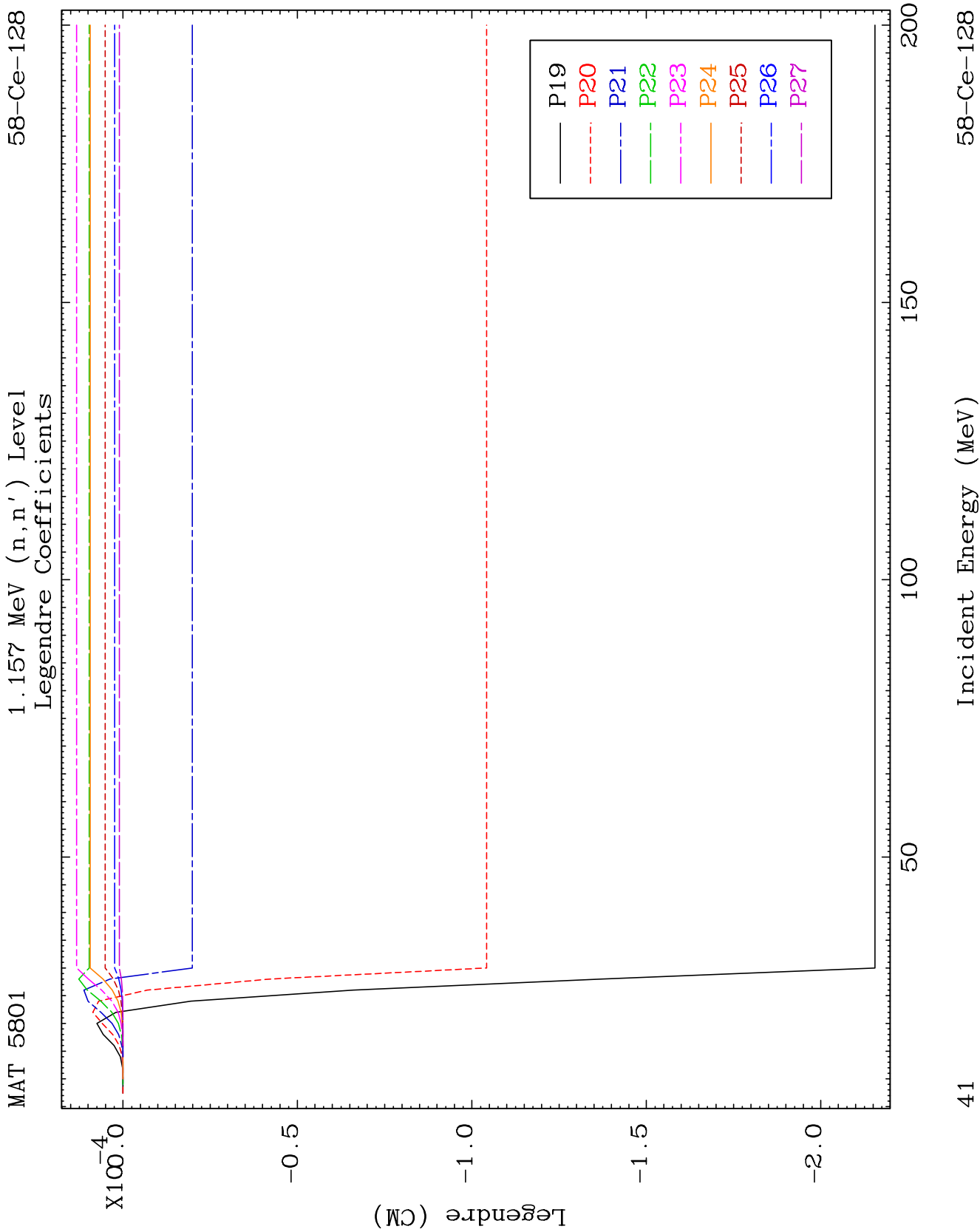


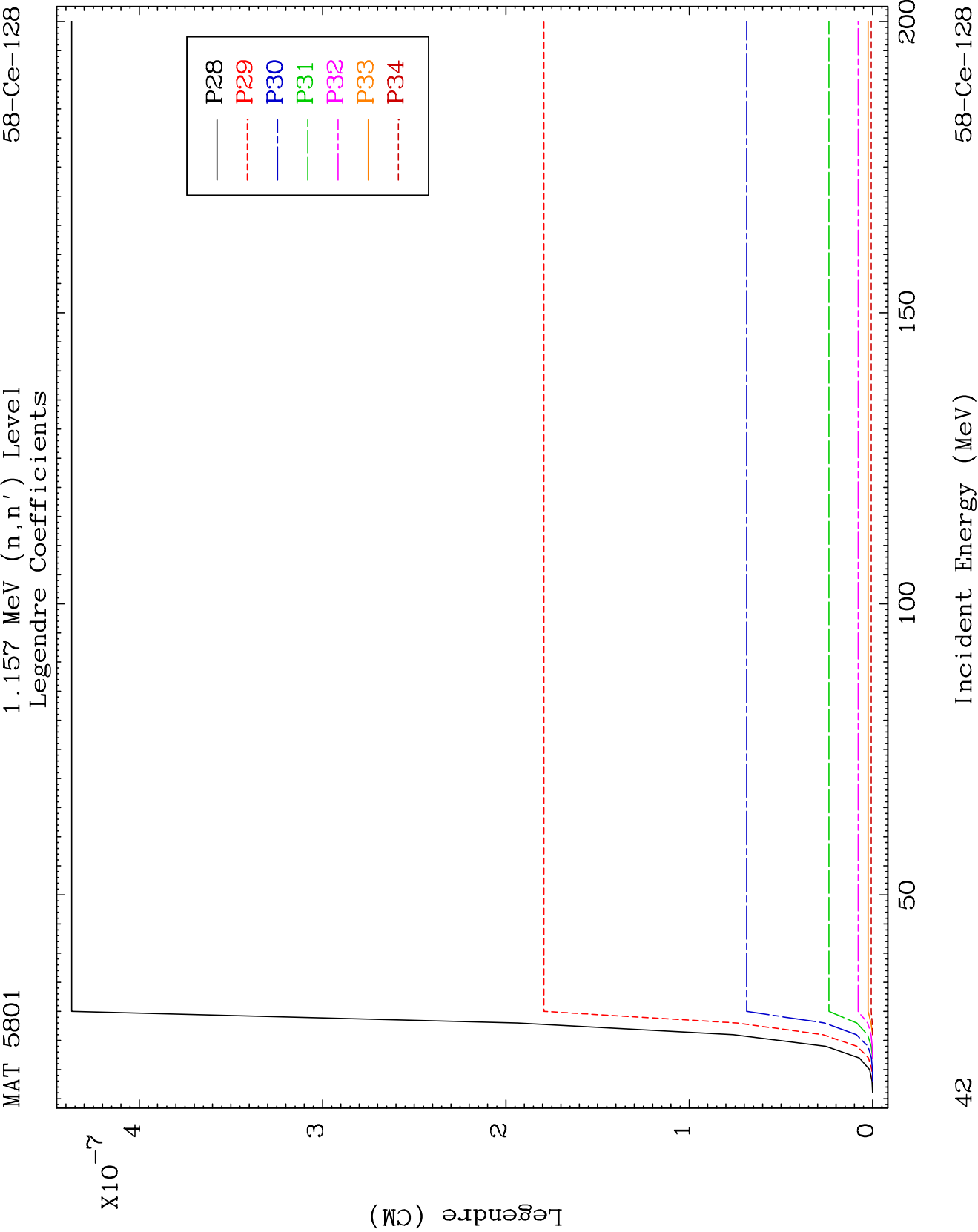


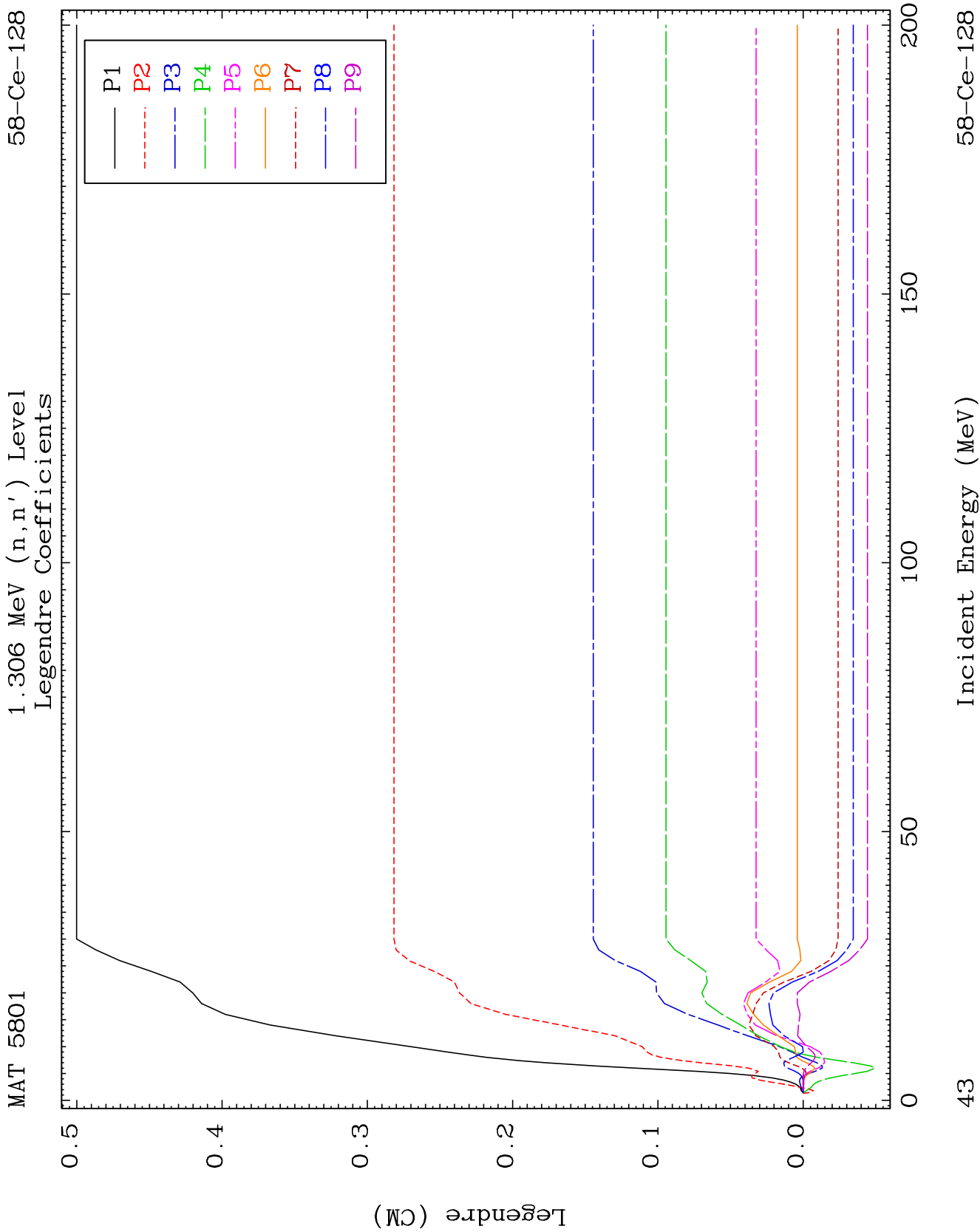


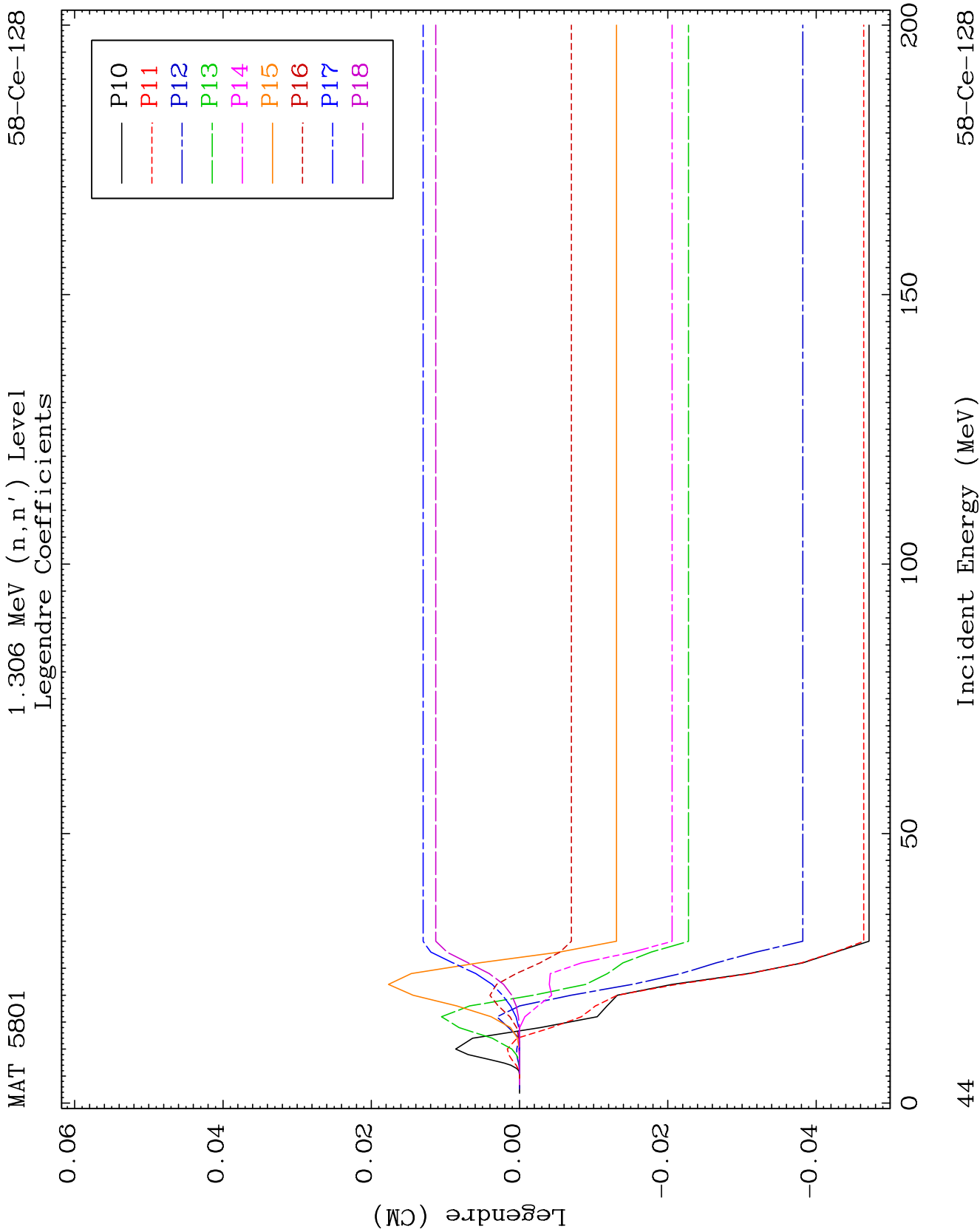


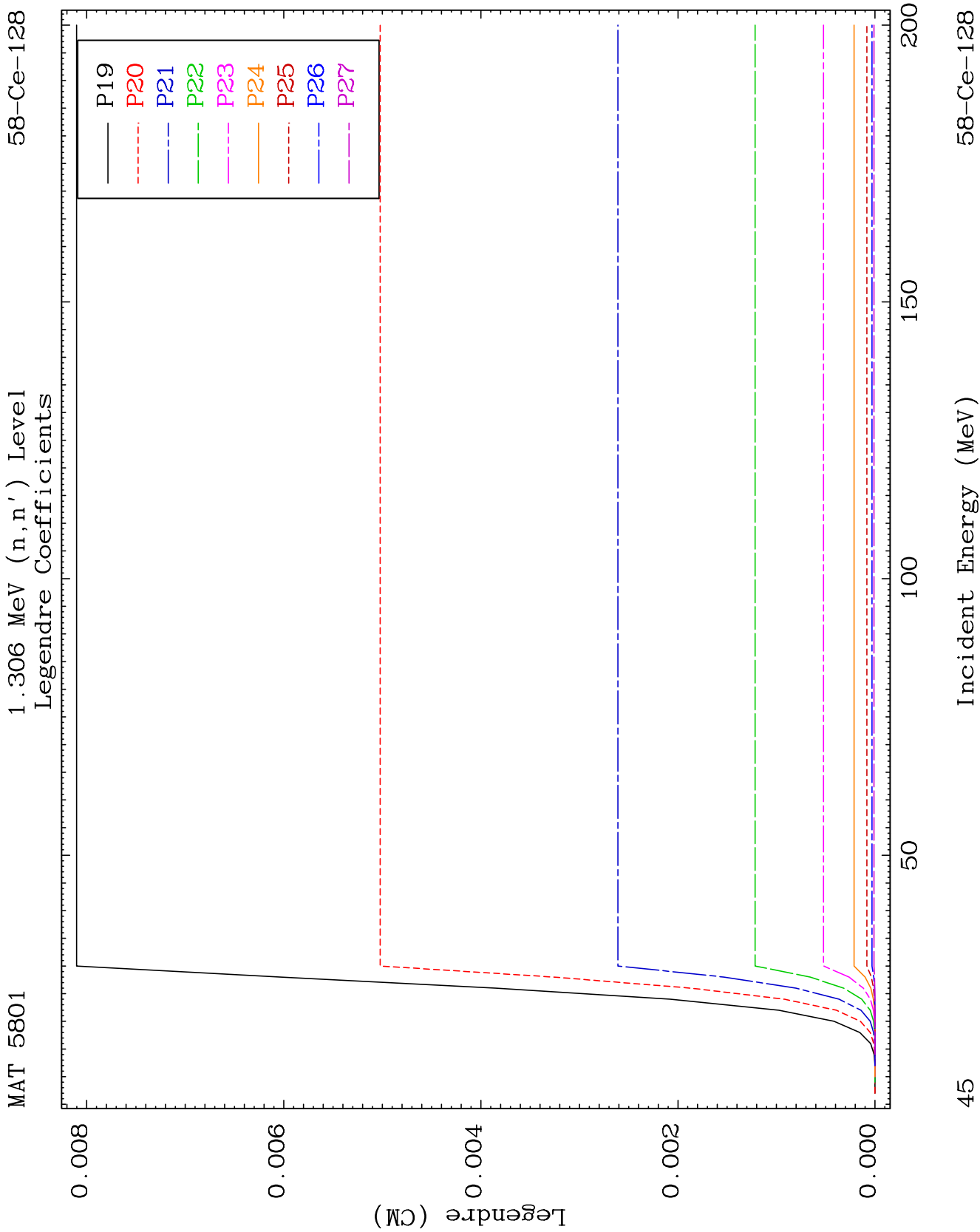


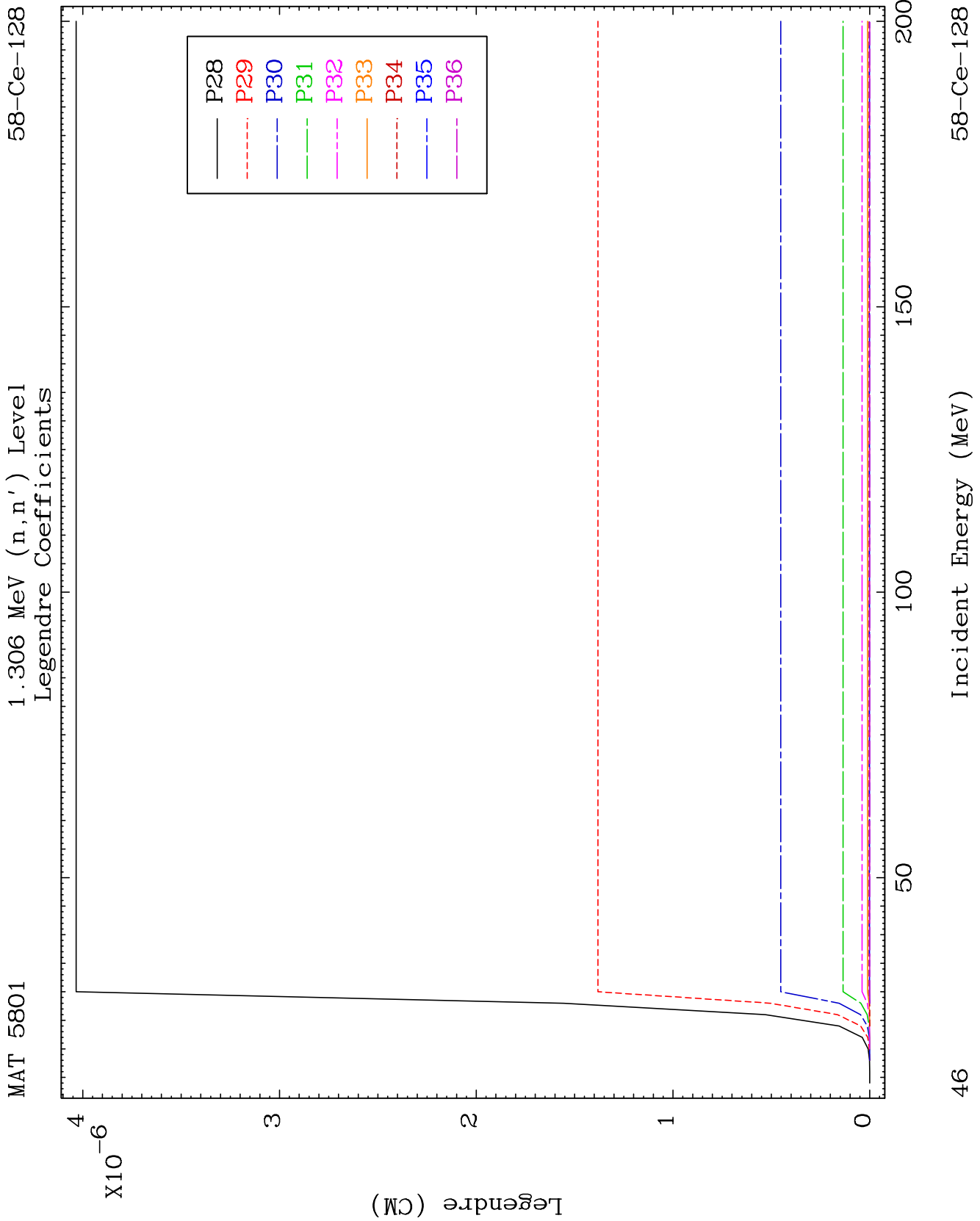


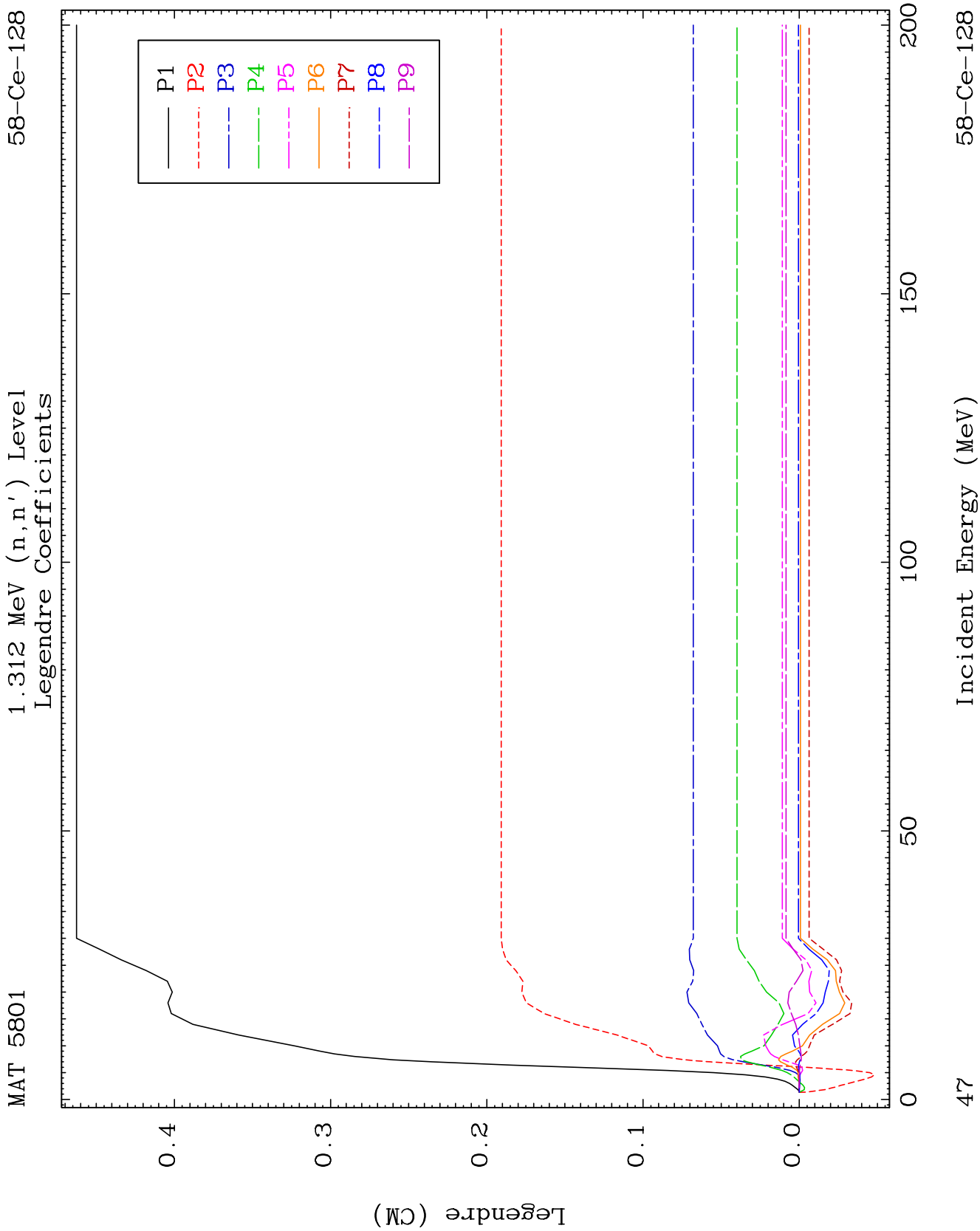


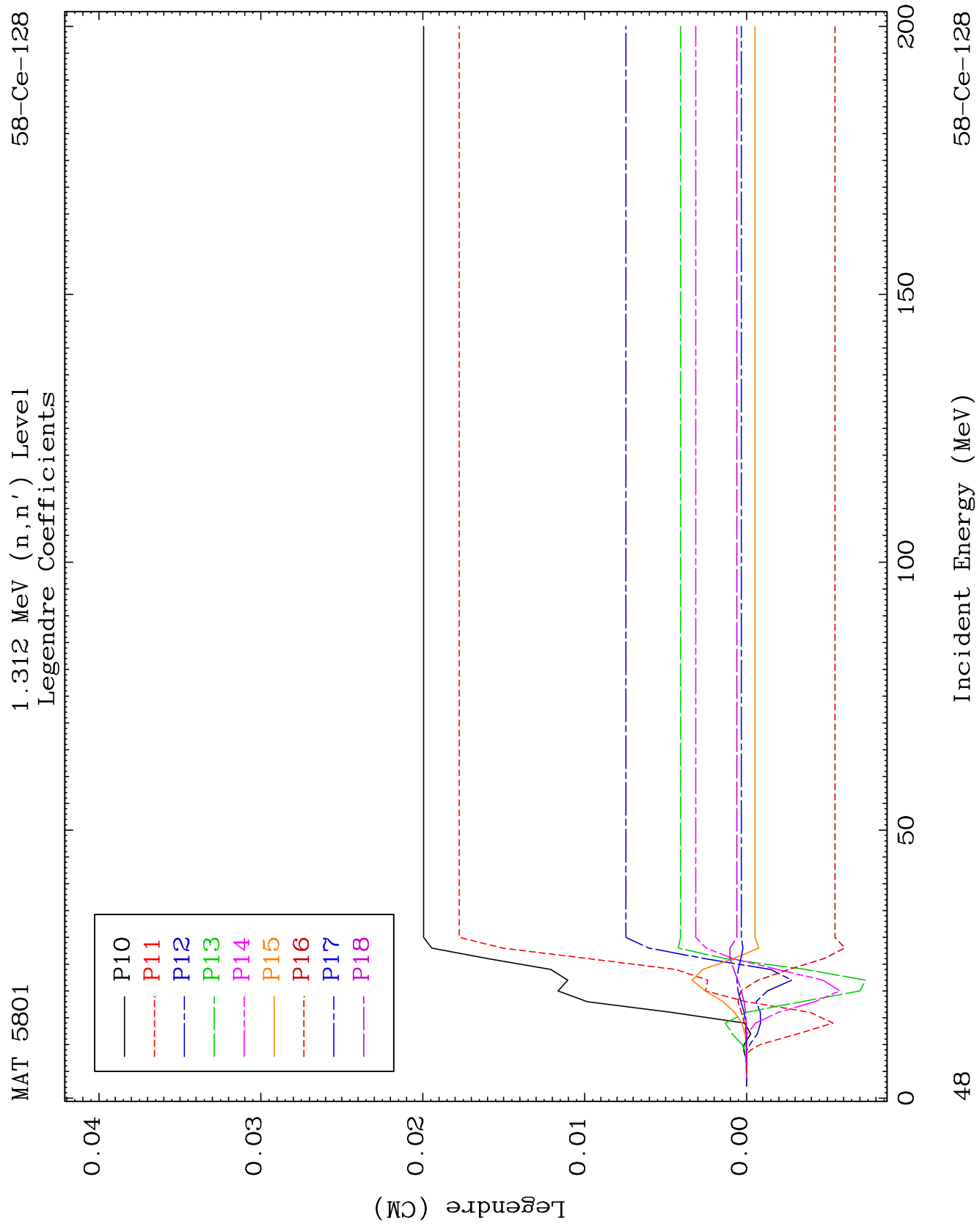


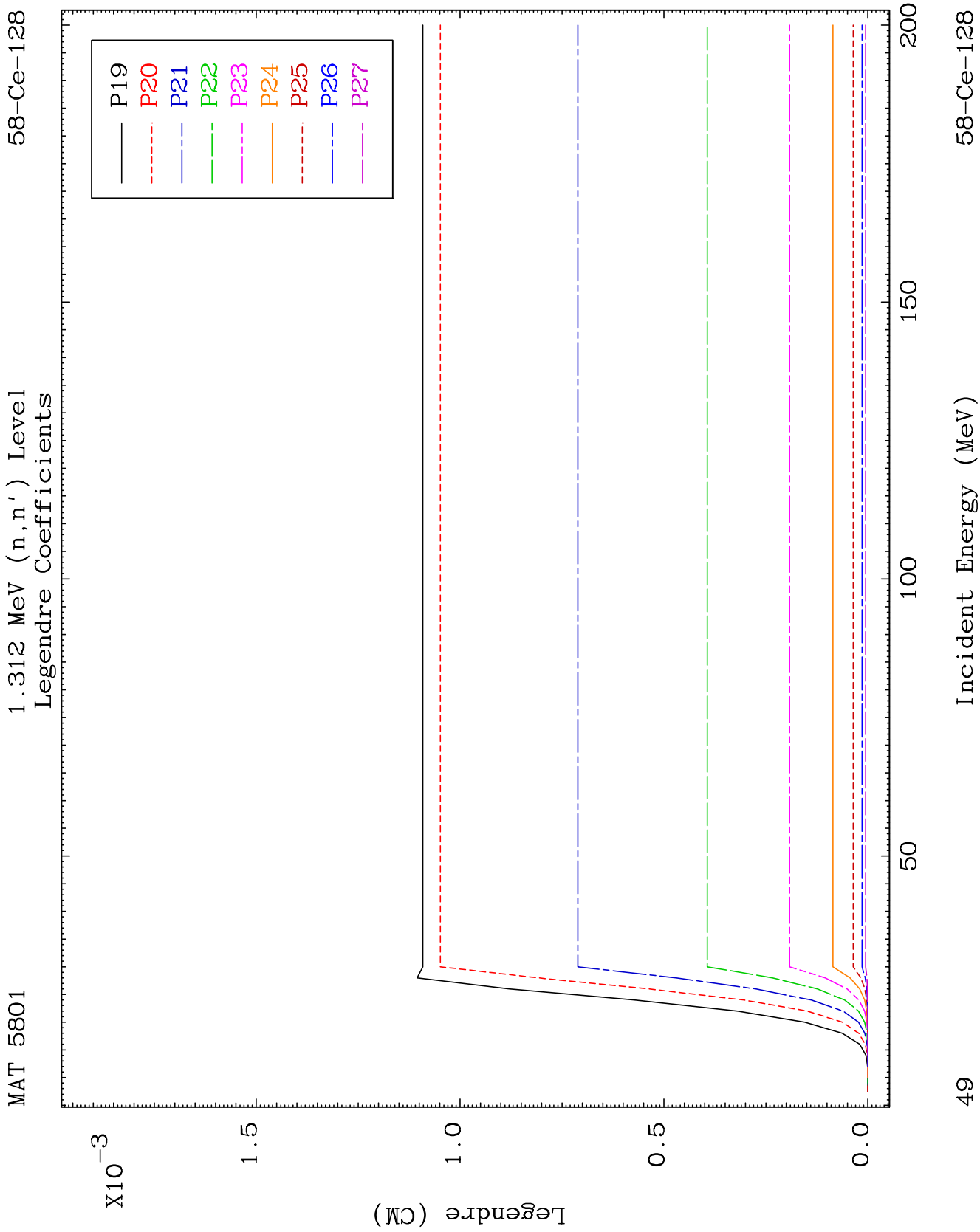








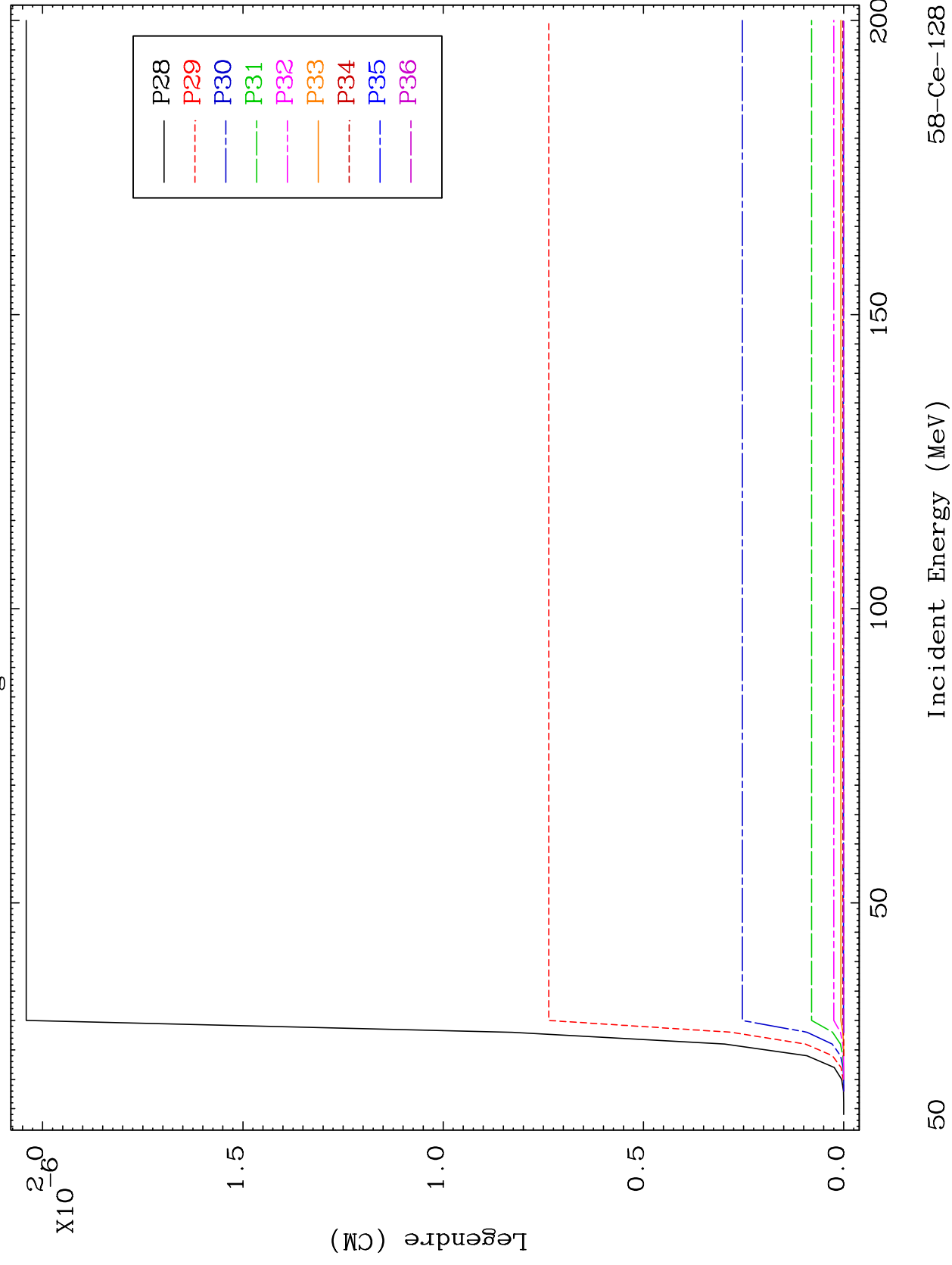


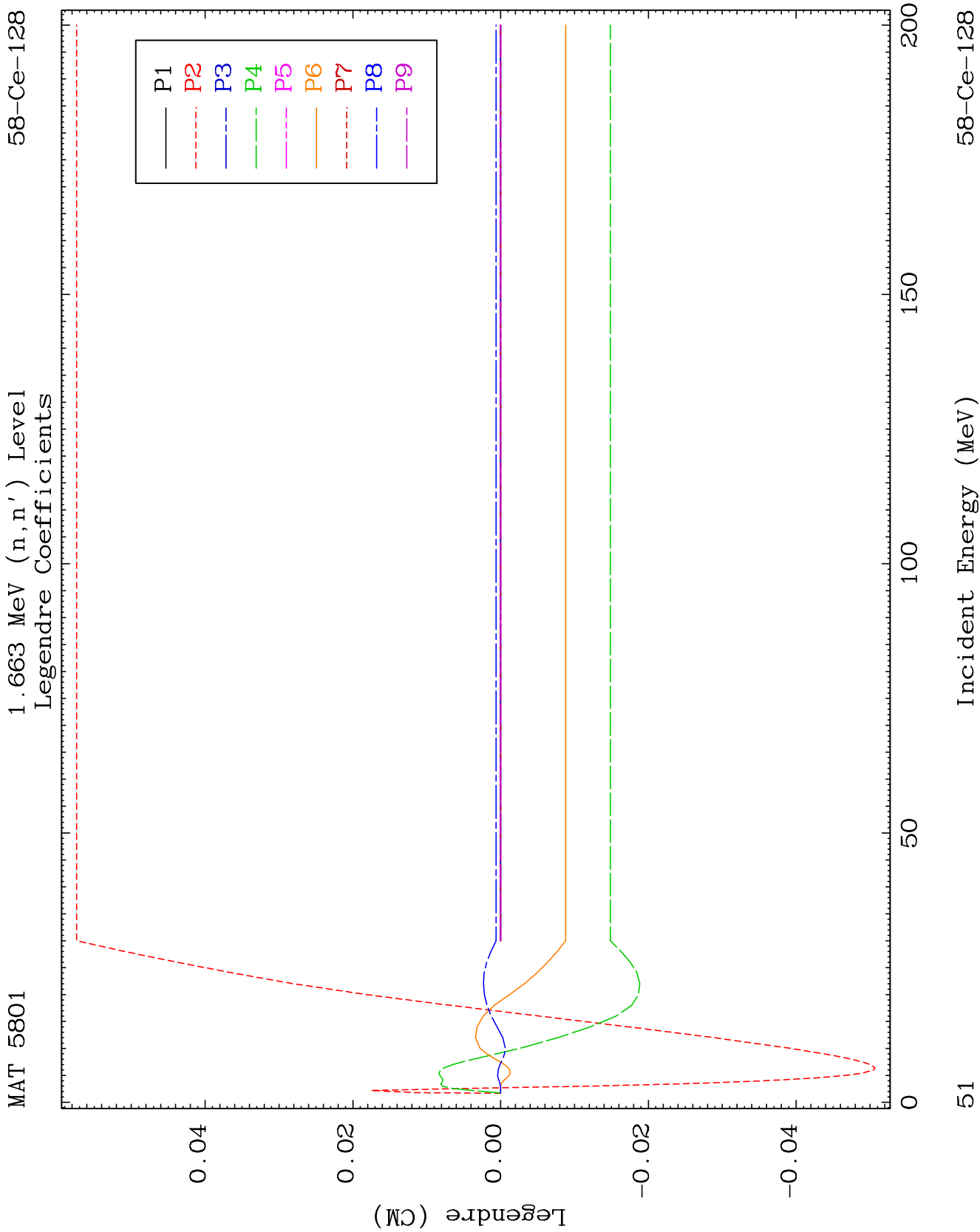


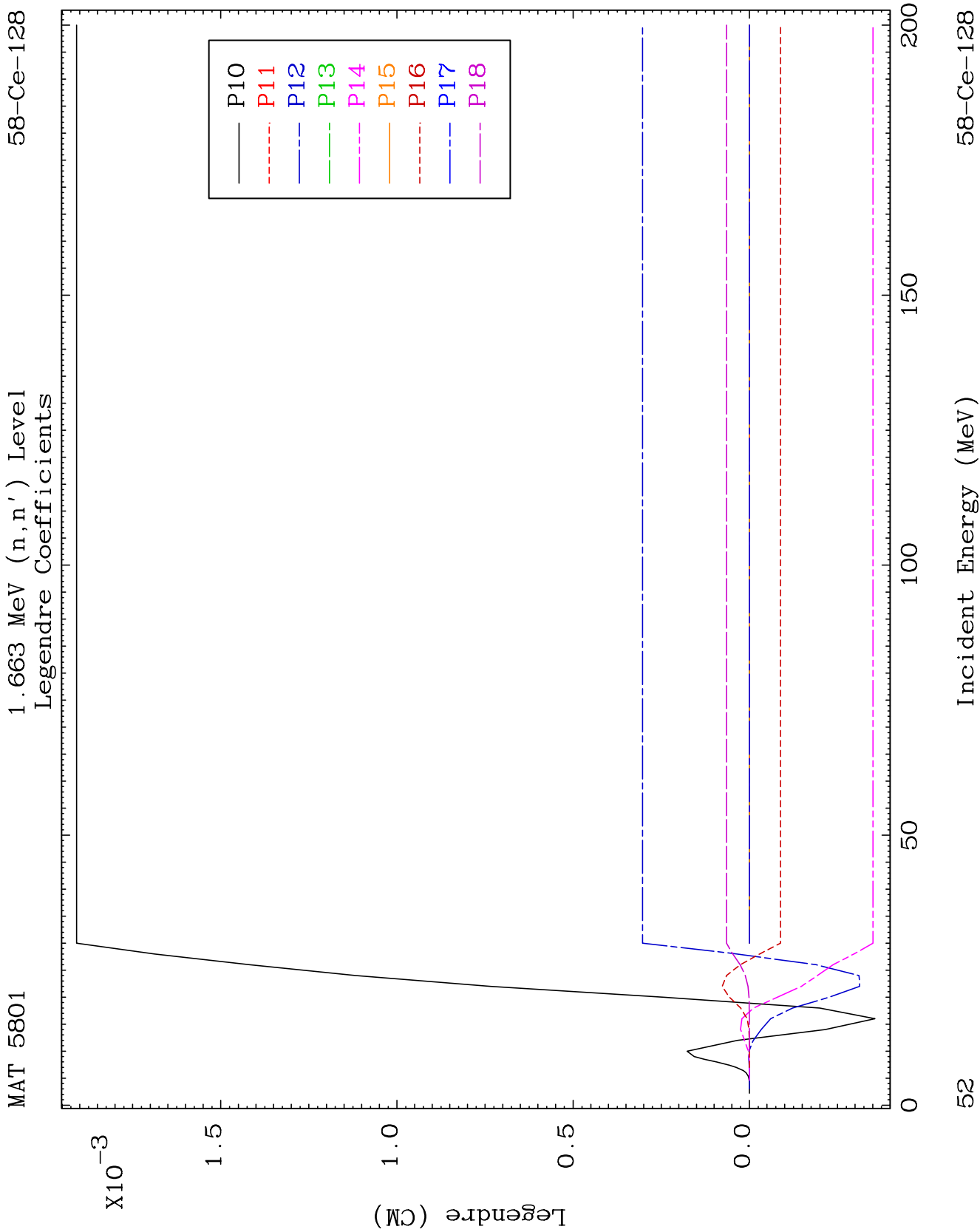
MAT 5801

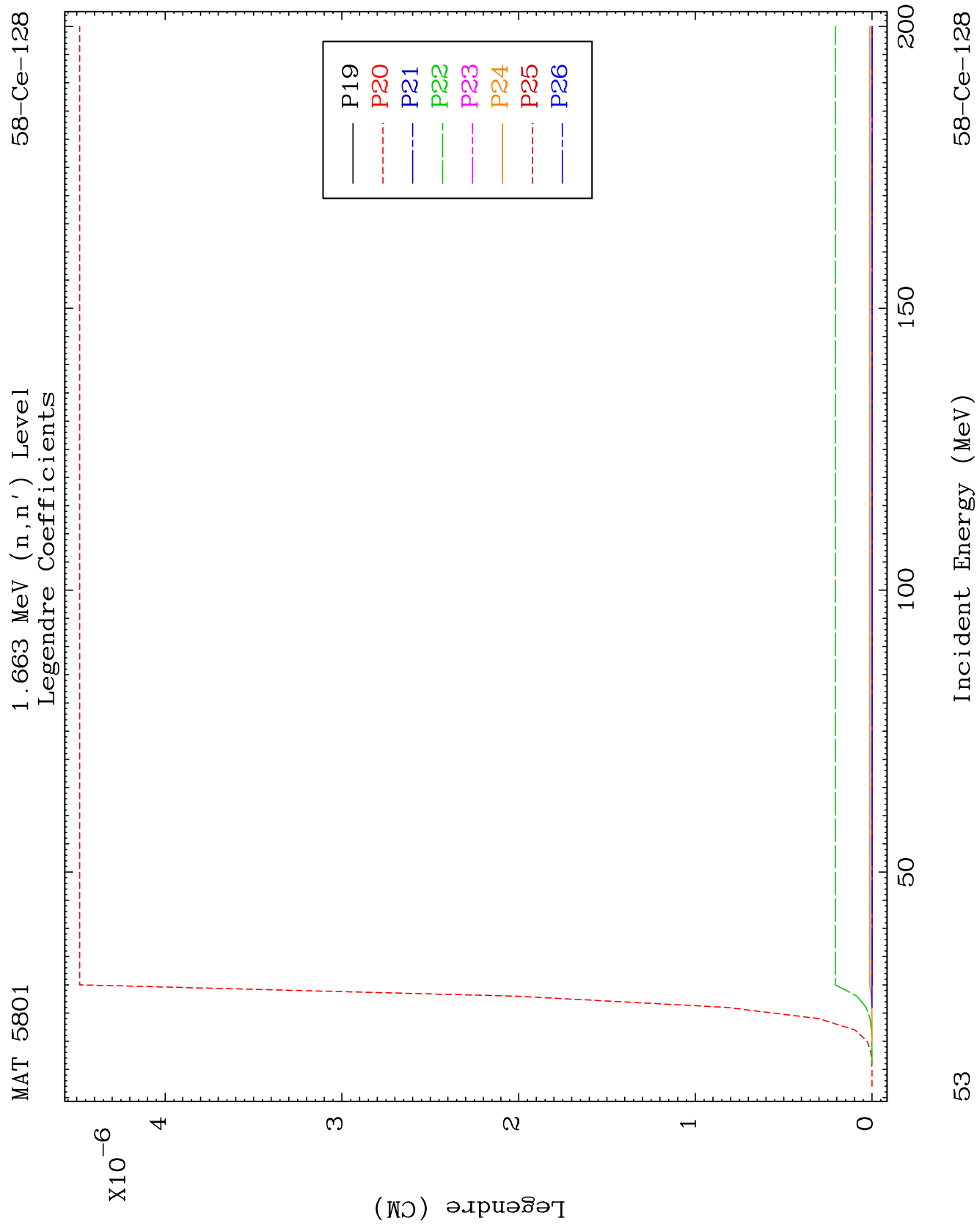
1.312 MeV (n, n') Level
Legendre Coefficients

58-Ce-128





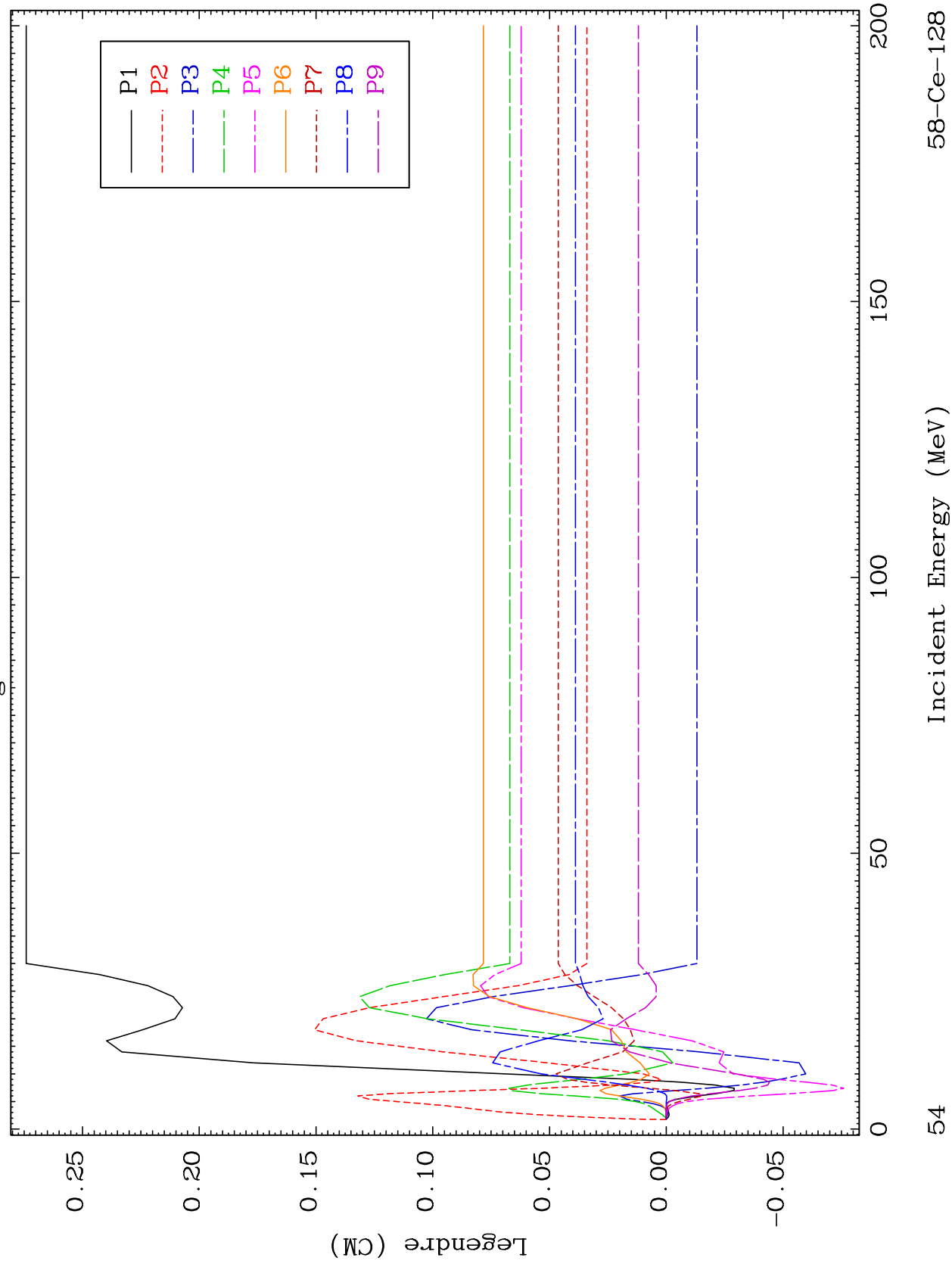


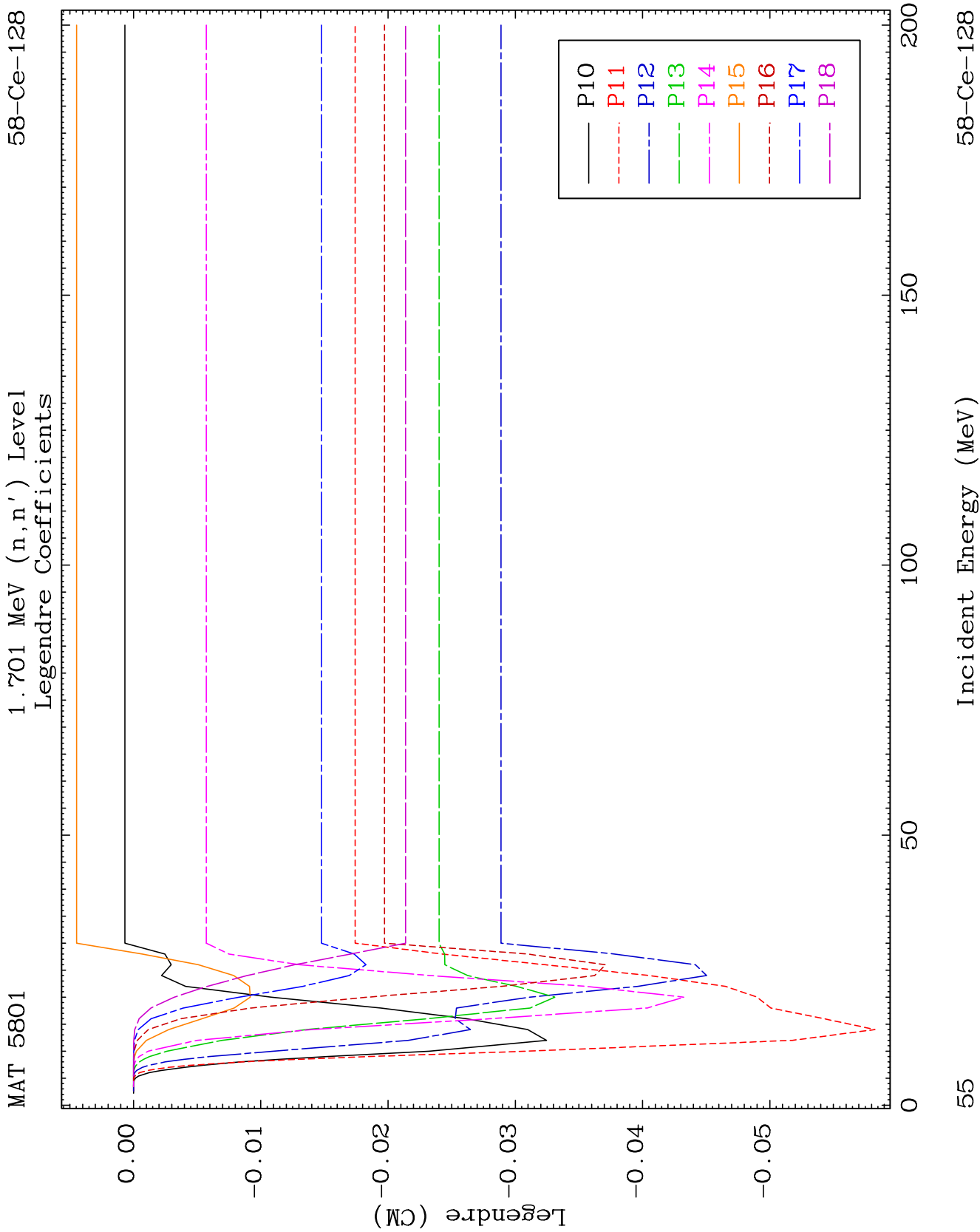


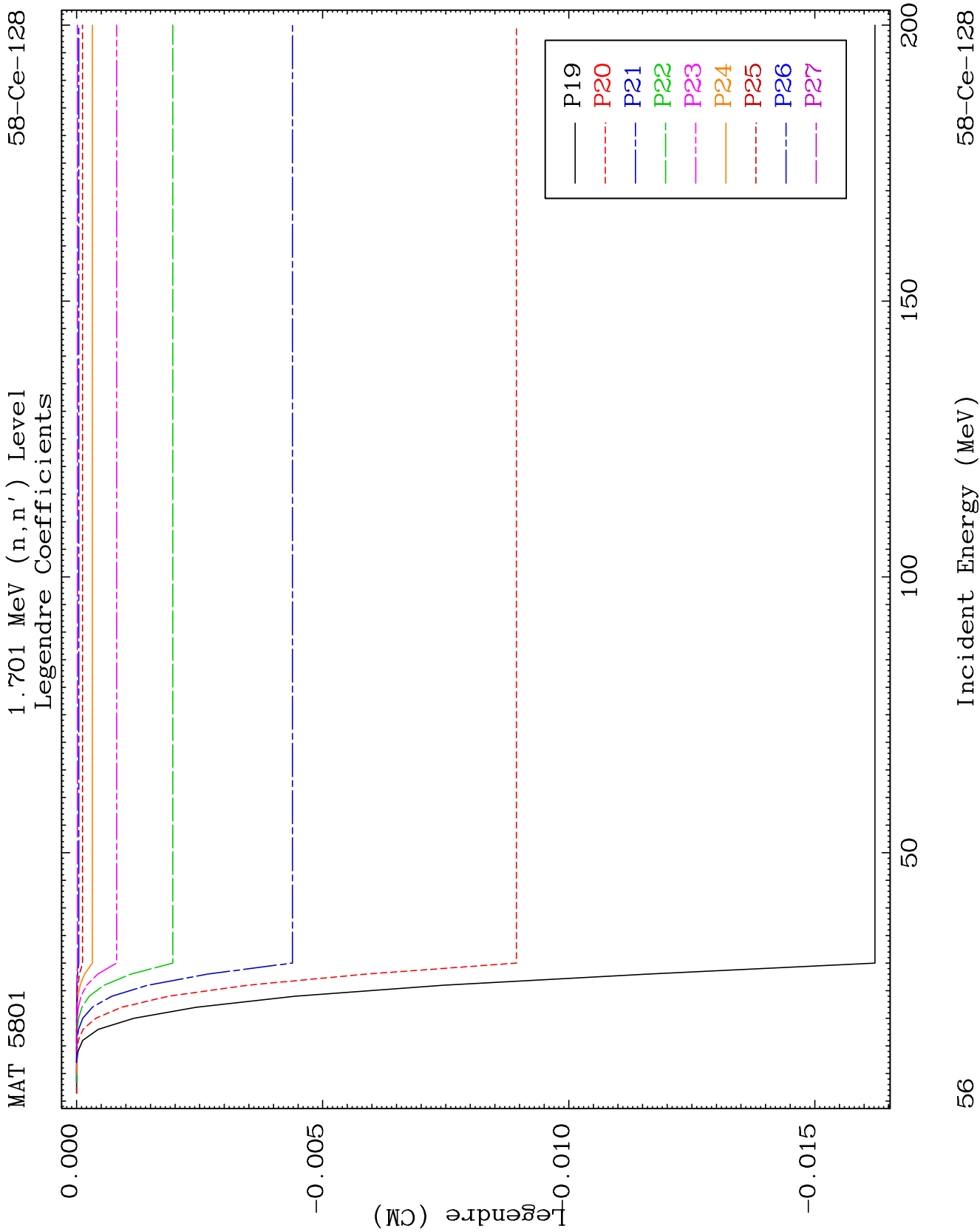
MAT 5801

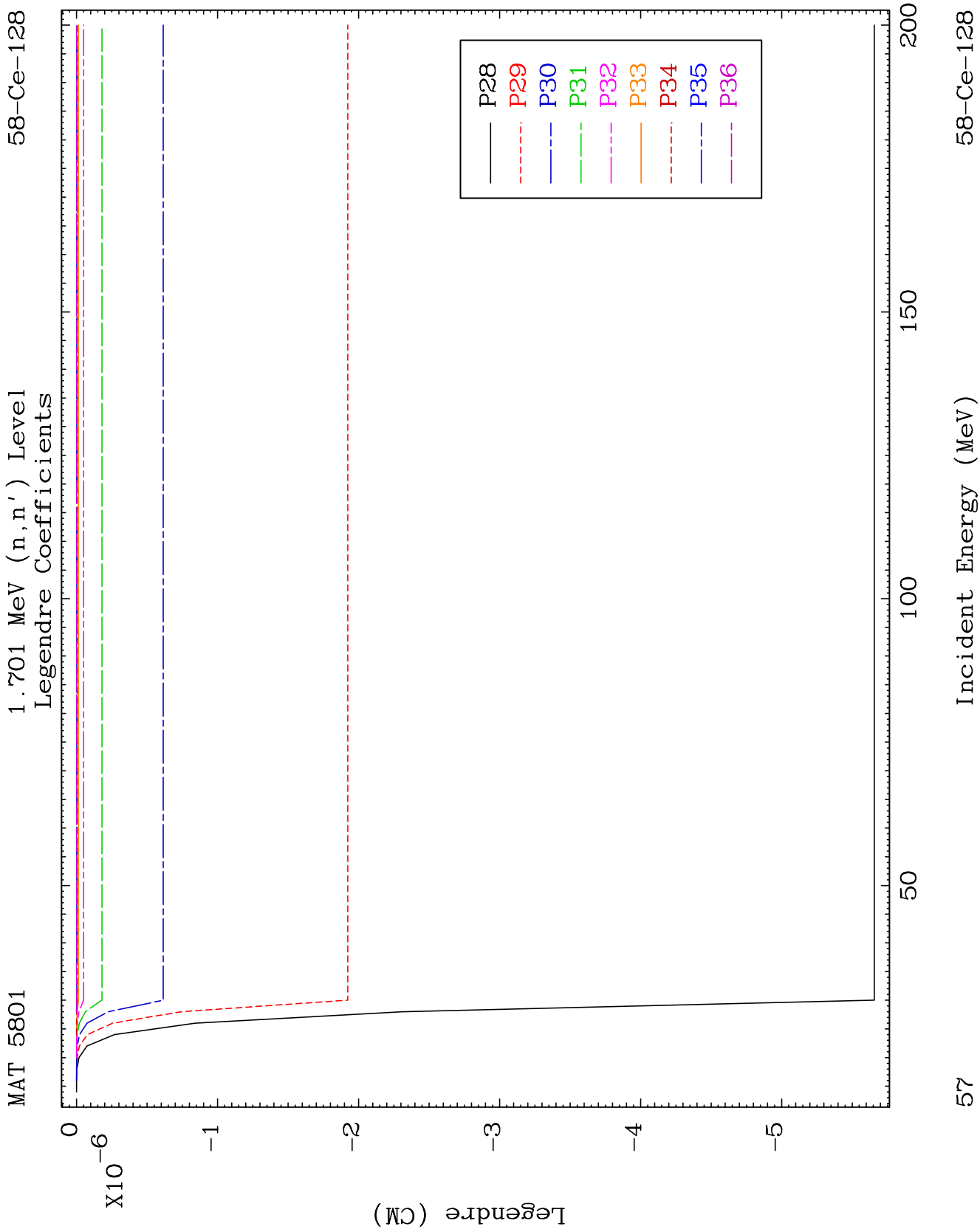
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Legendre Coefficients

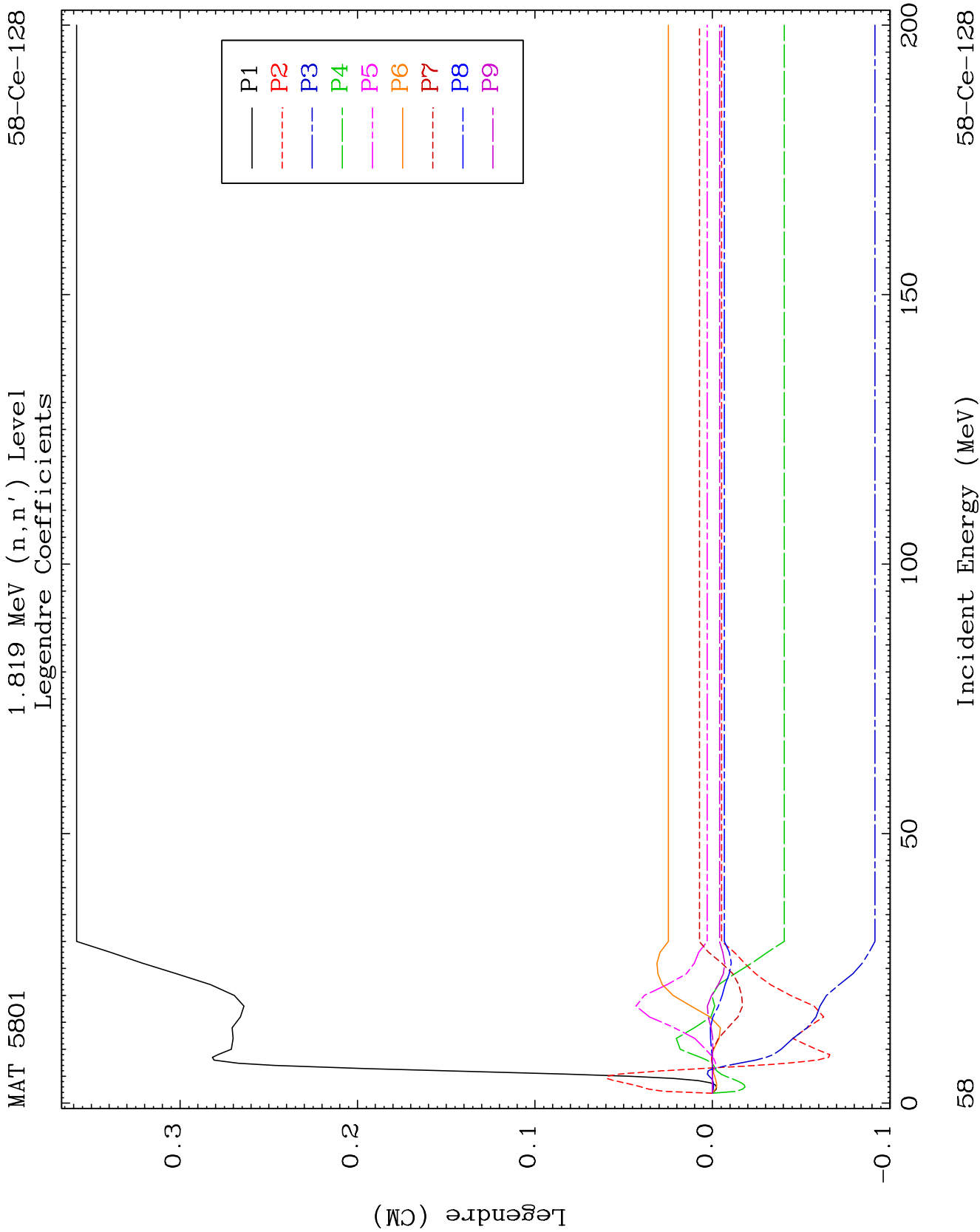
58-Ce-128







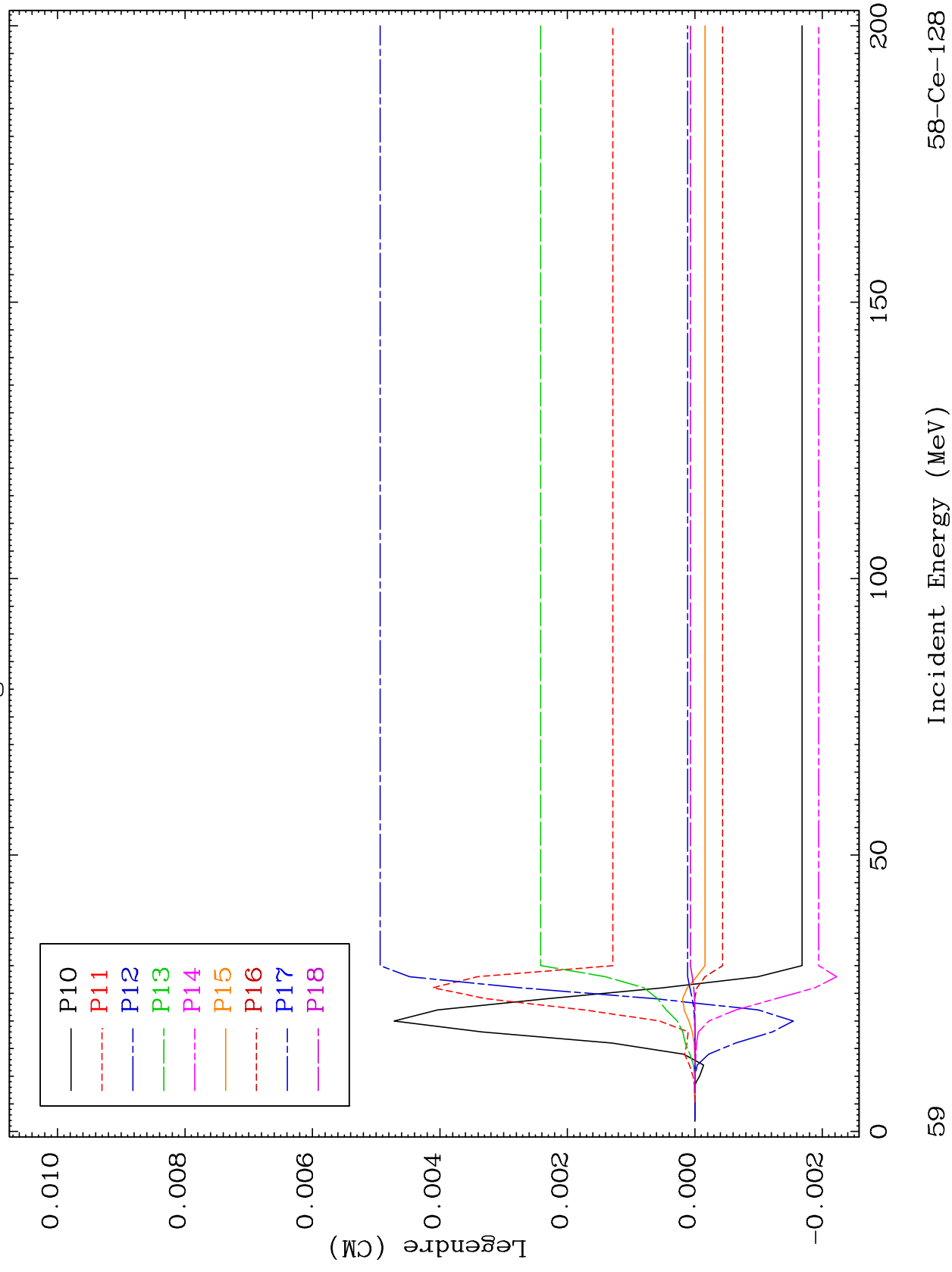


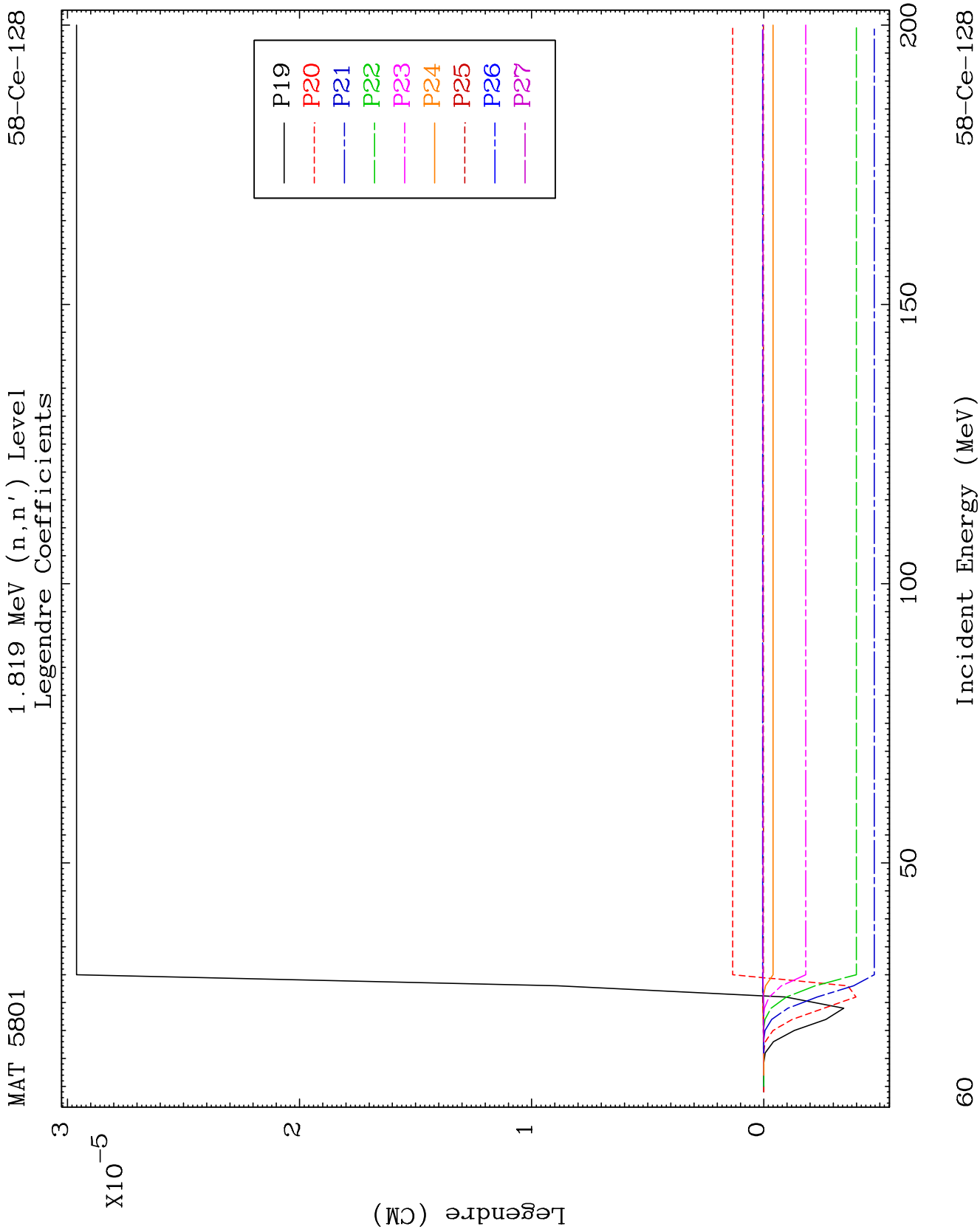


MAT 5801

1.819 MeV (n, n') Level
Legendre Coefficients

58-Ce-128

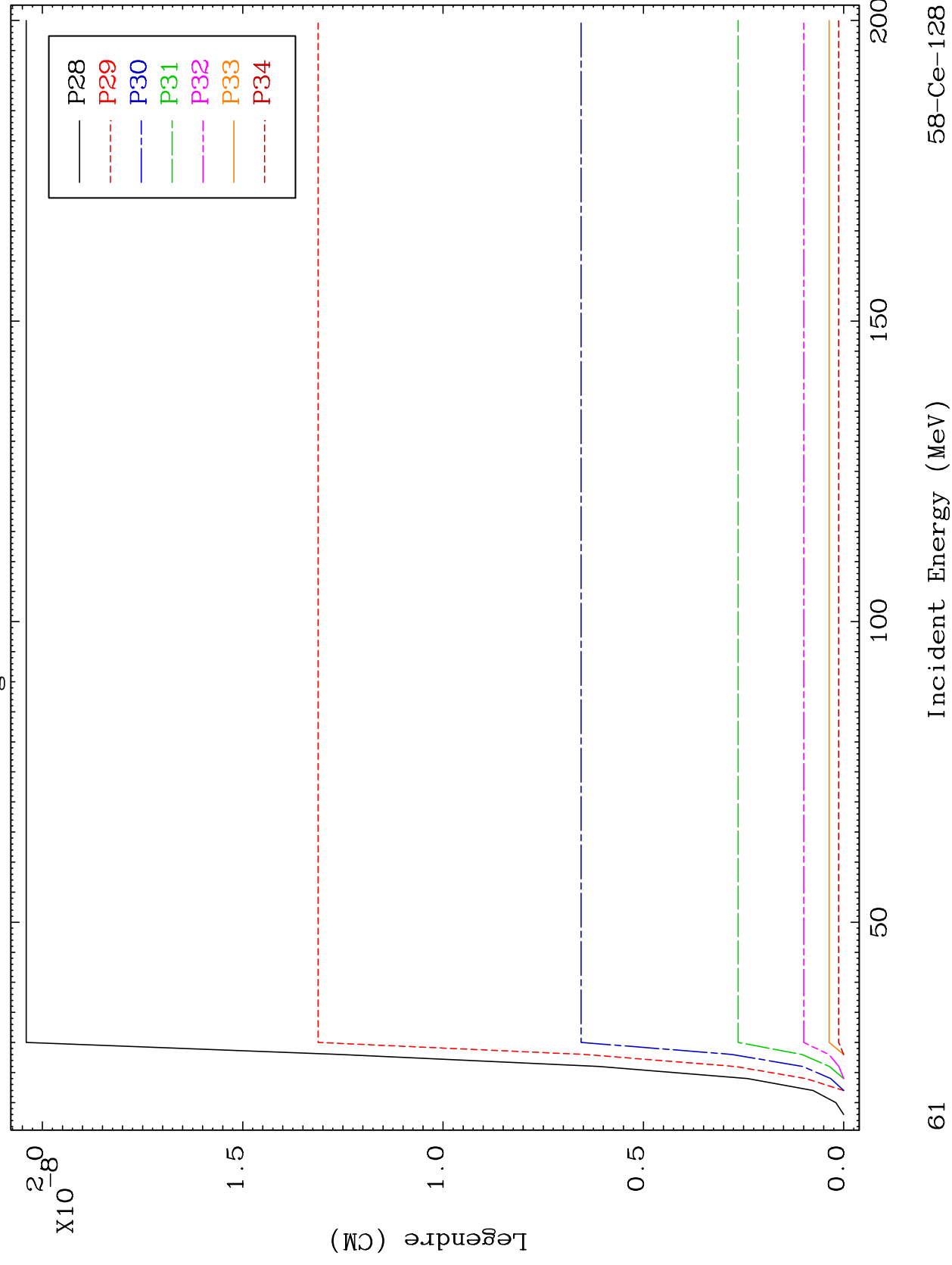


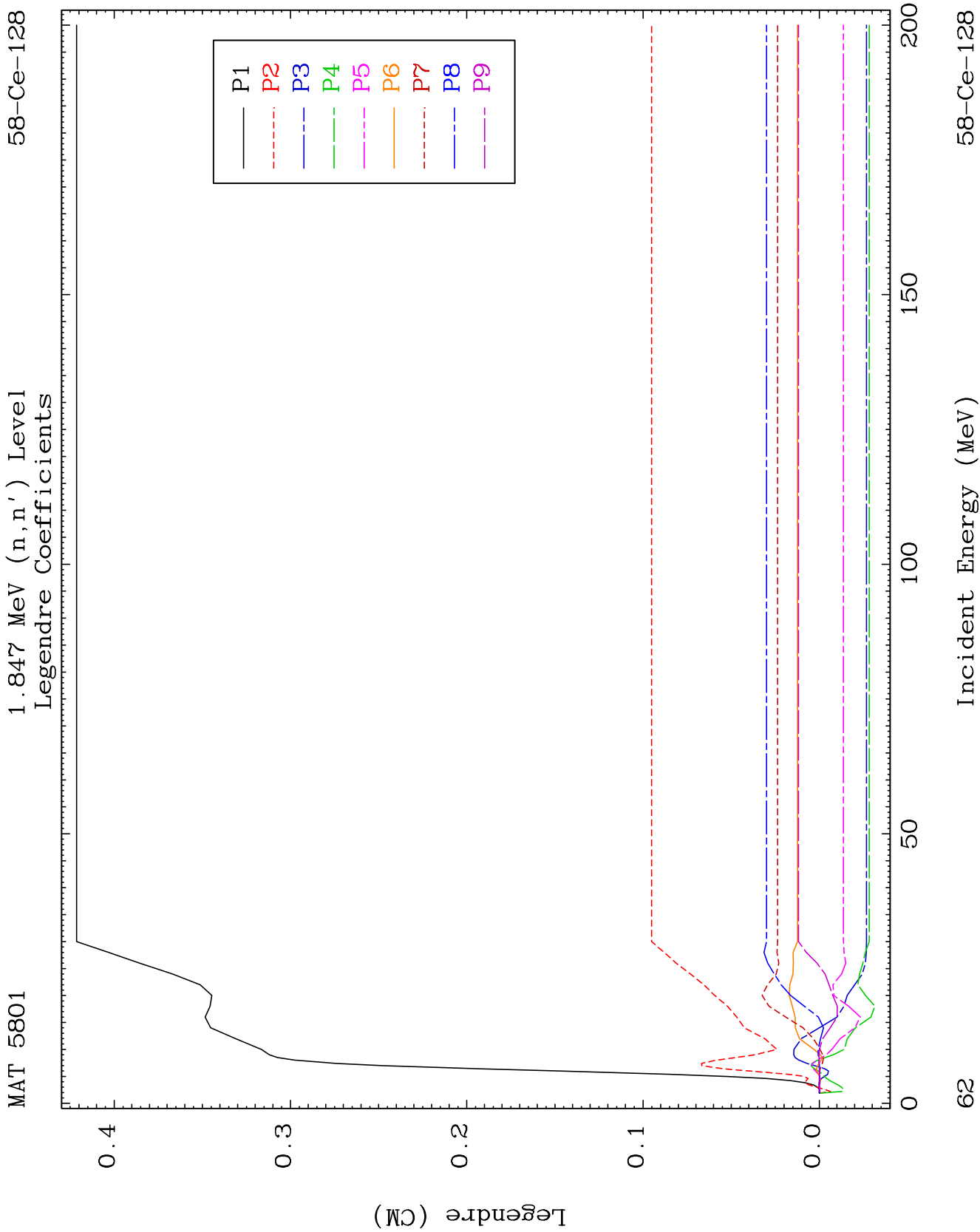


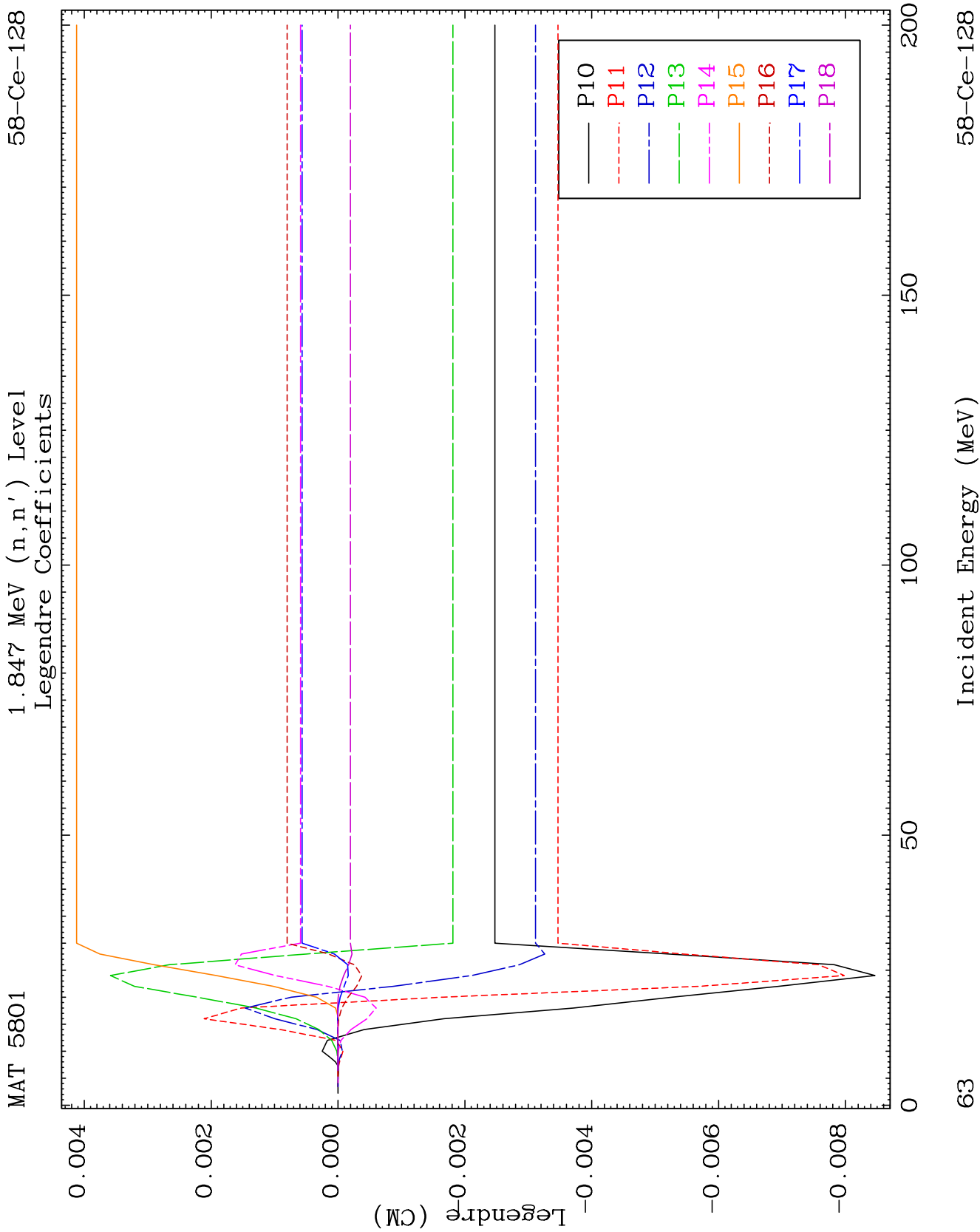
MAT 5801

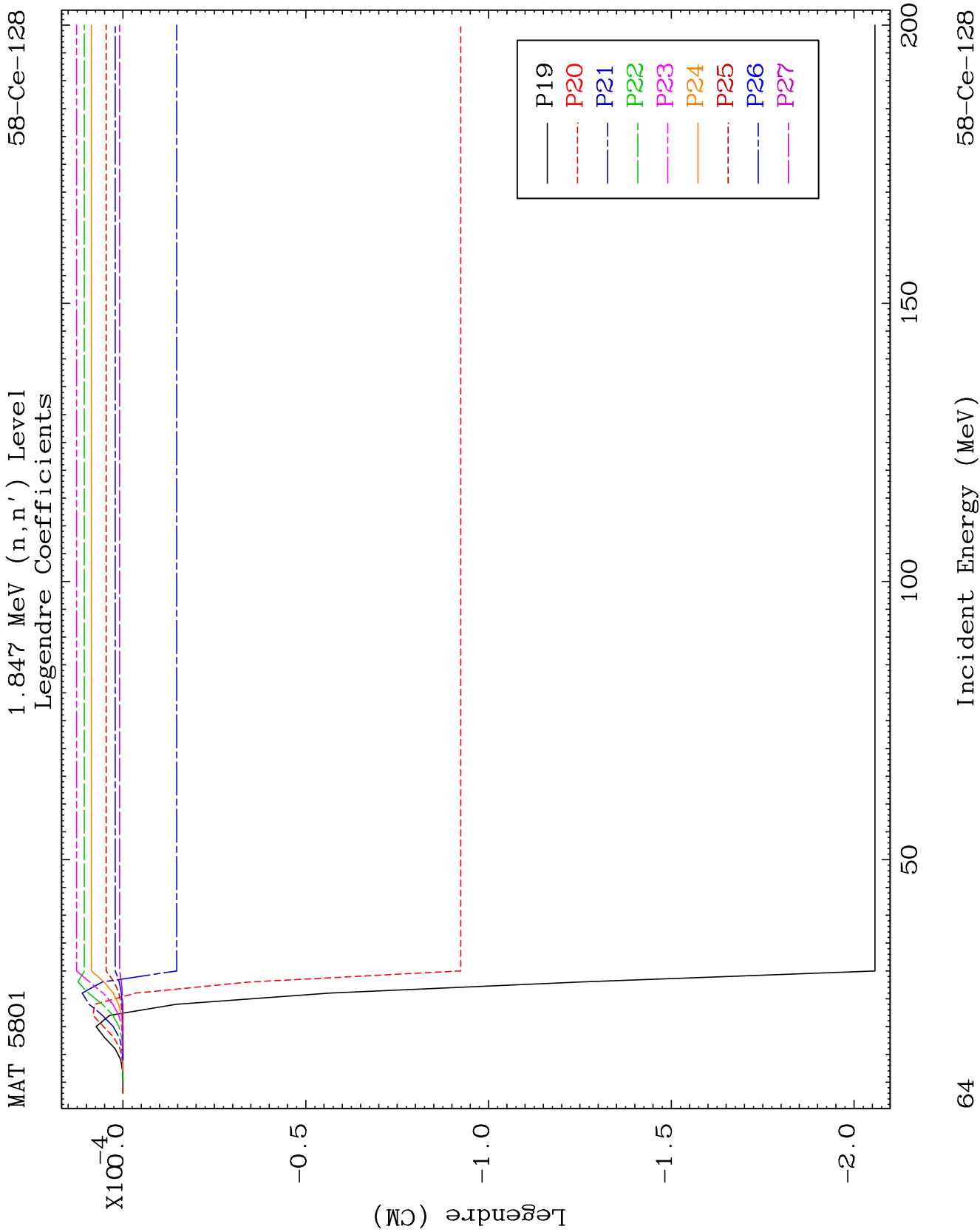
1.819 MeV (n, n') Level
Legendre Coefficients

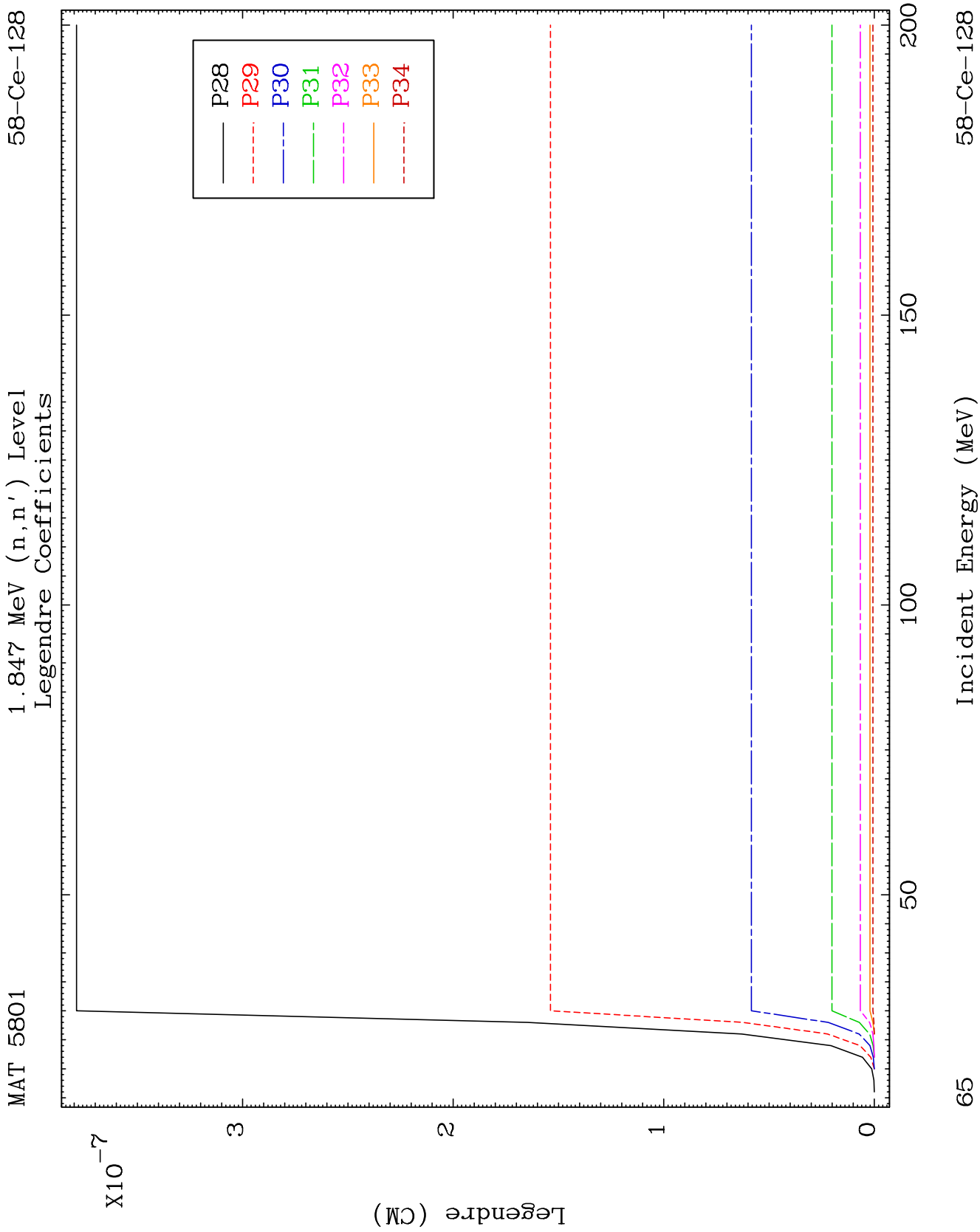
58-Ce-128

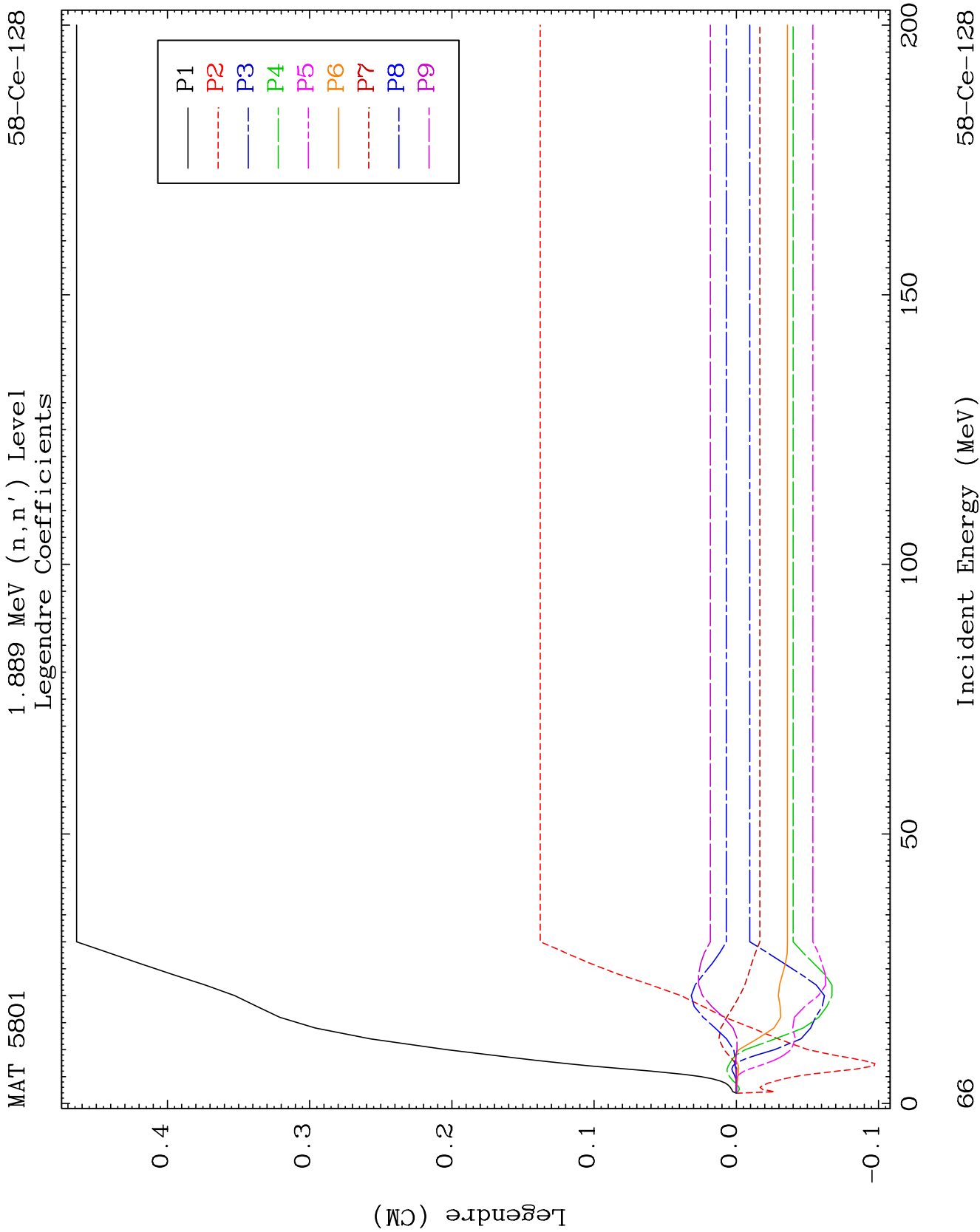








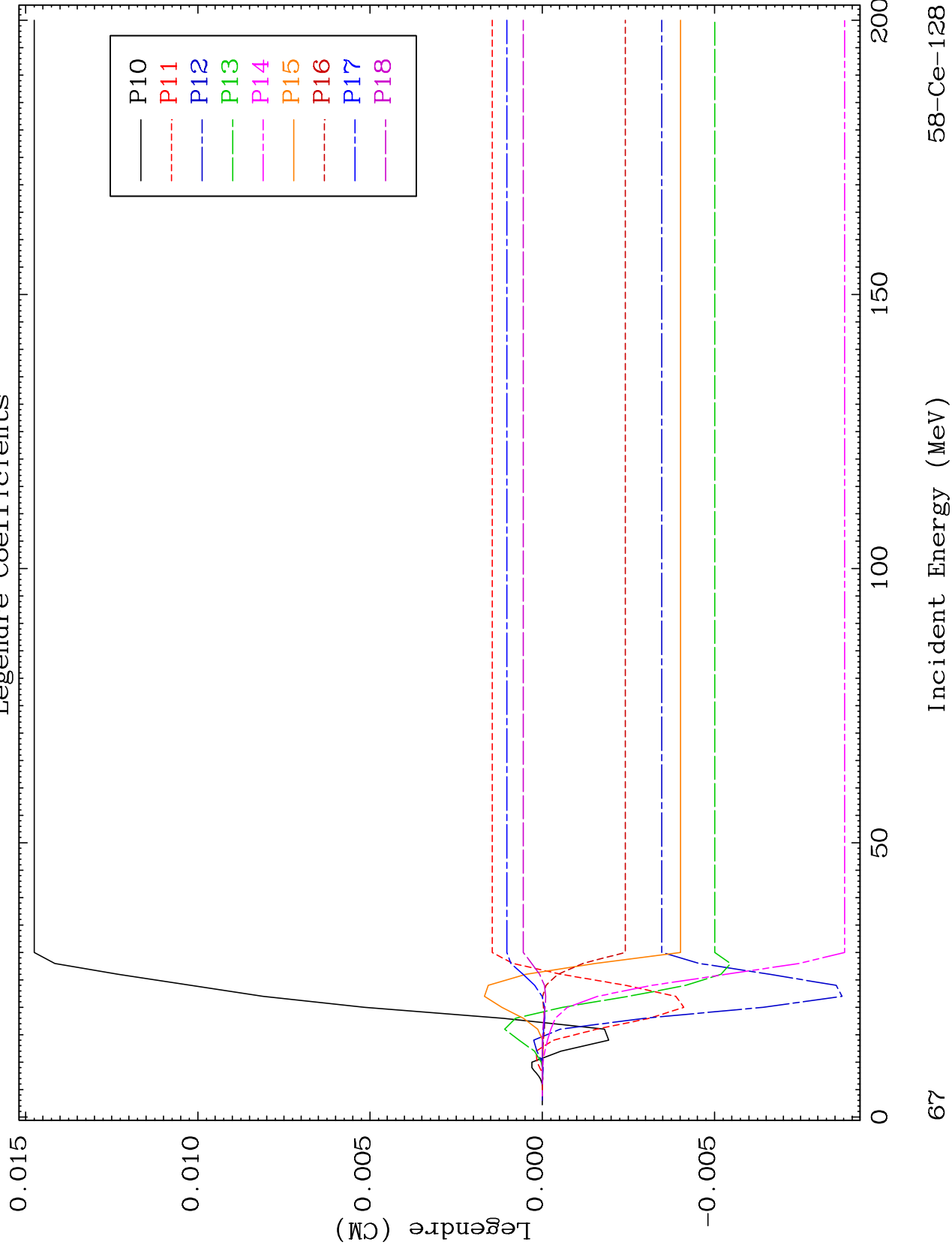


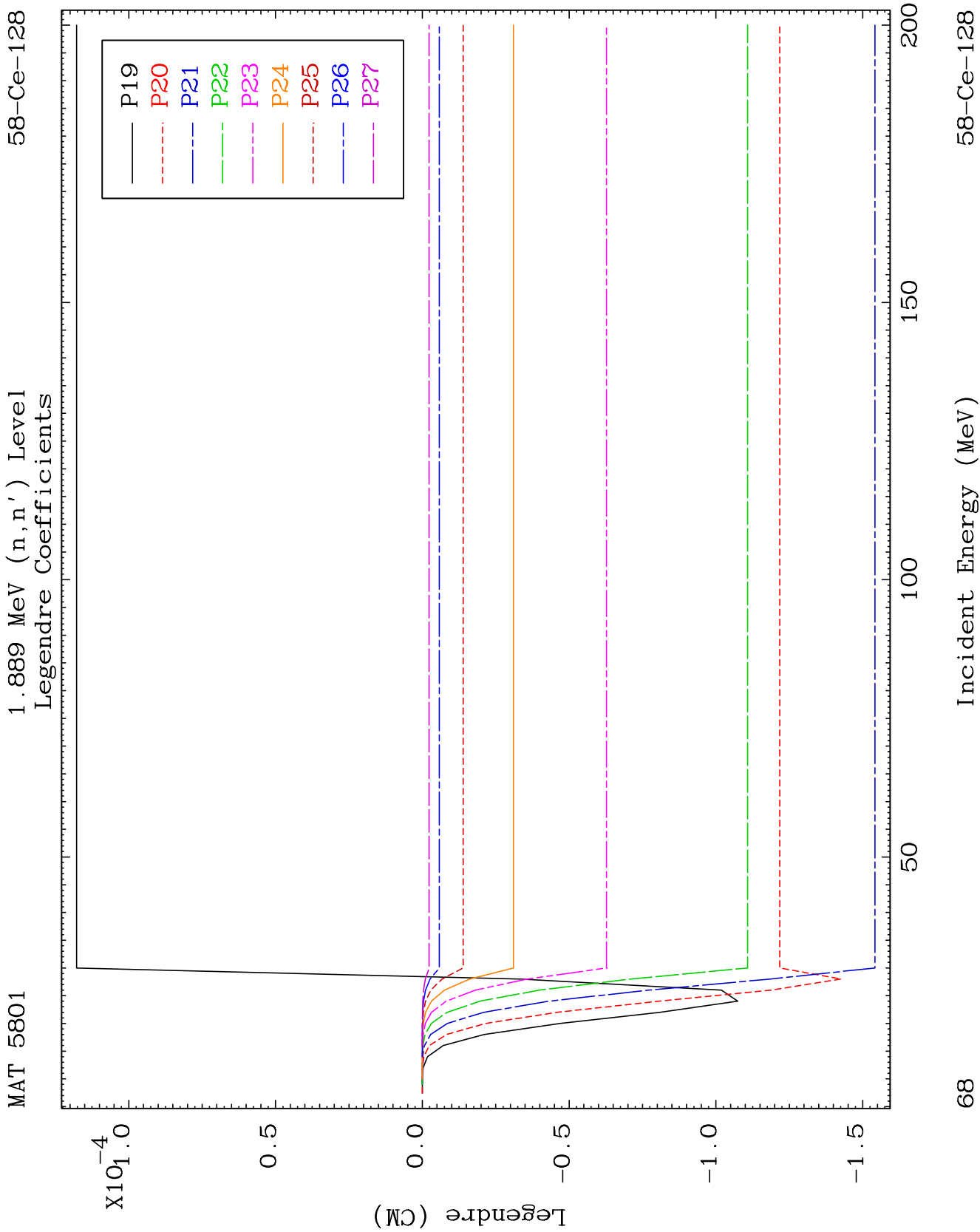


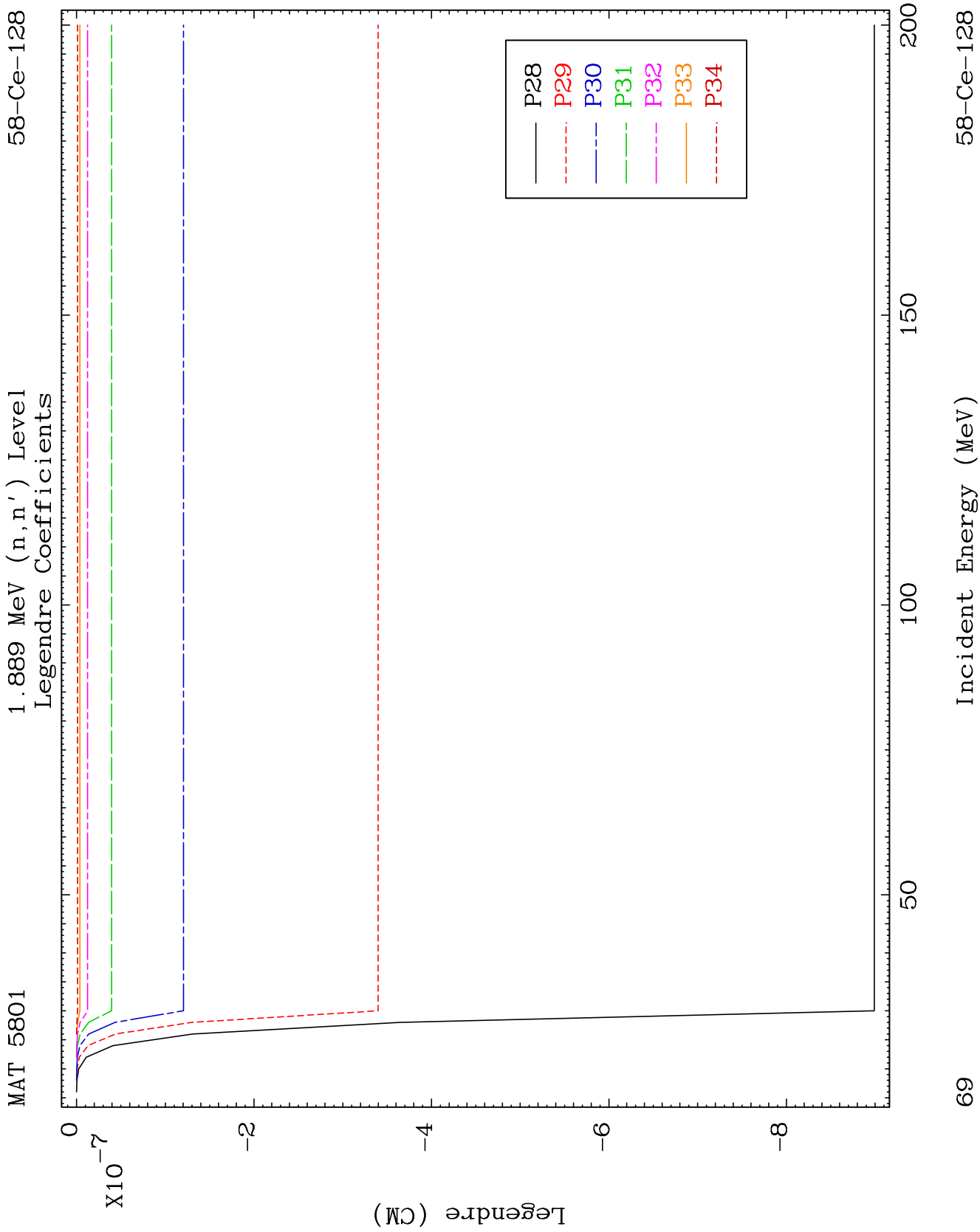
MAT 5801

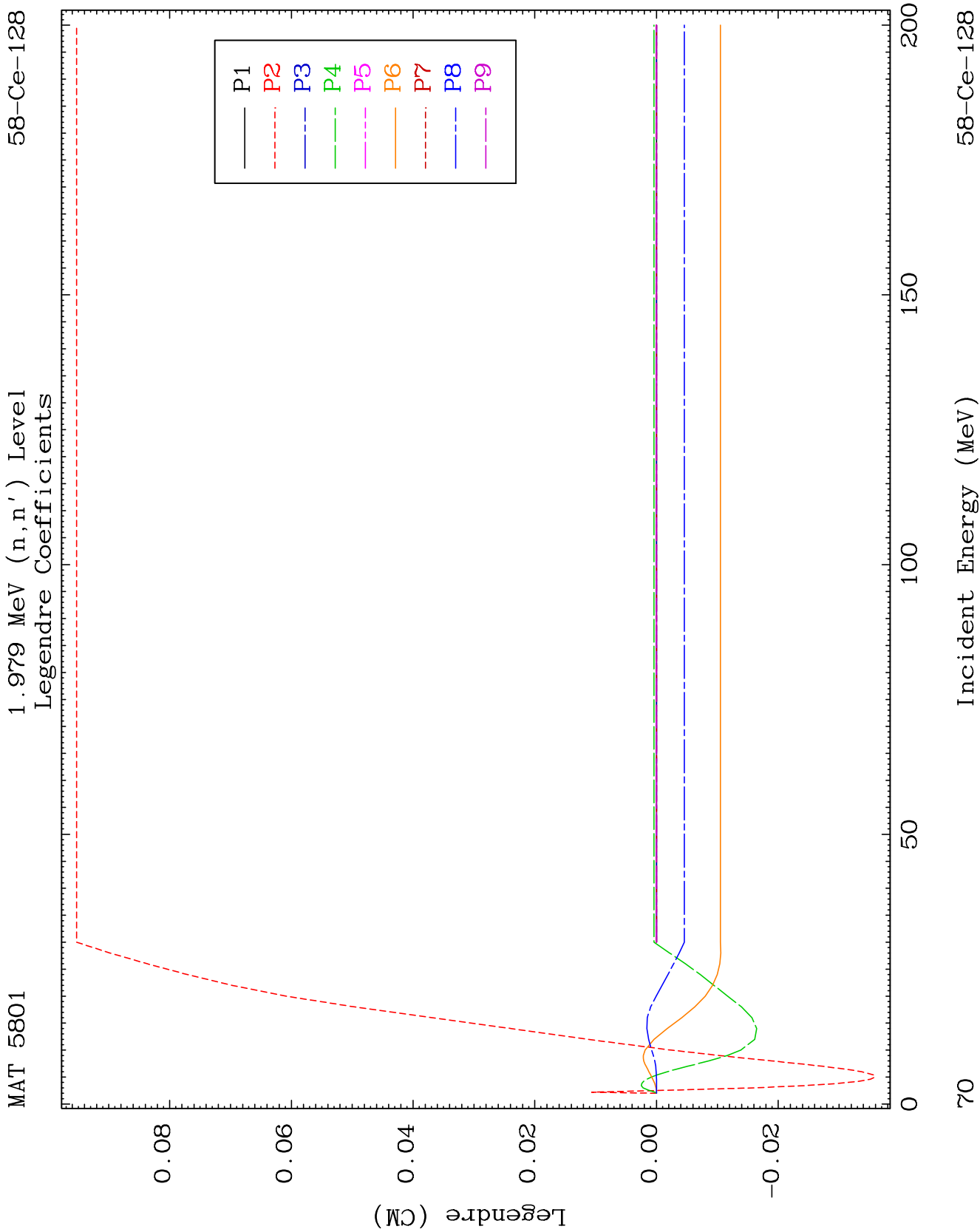
1.889 MeV (n, n') Level
Legendre Coefficients

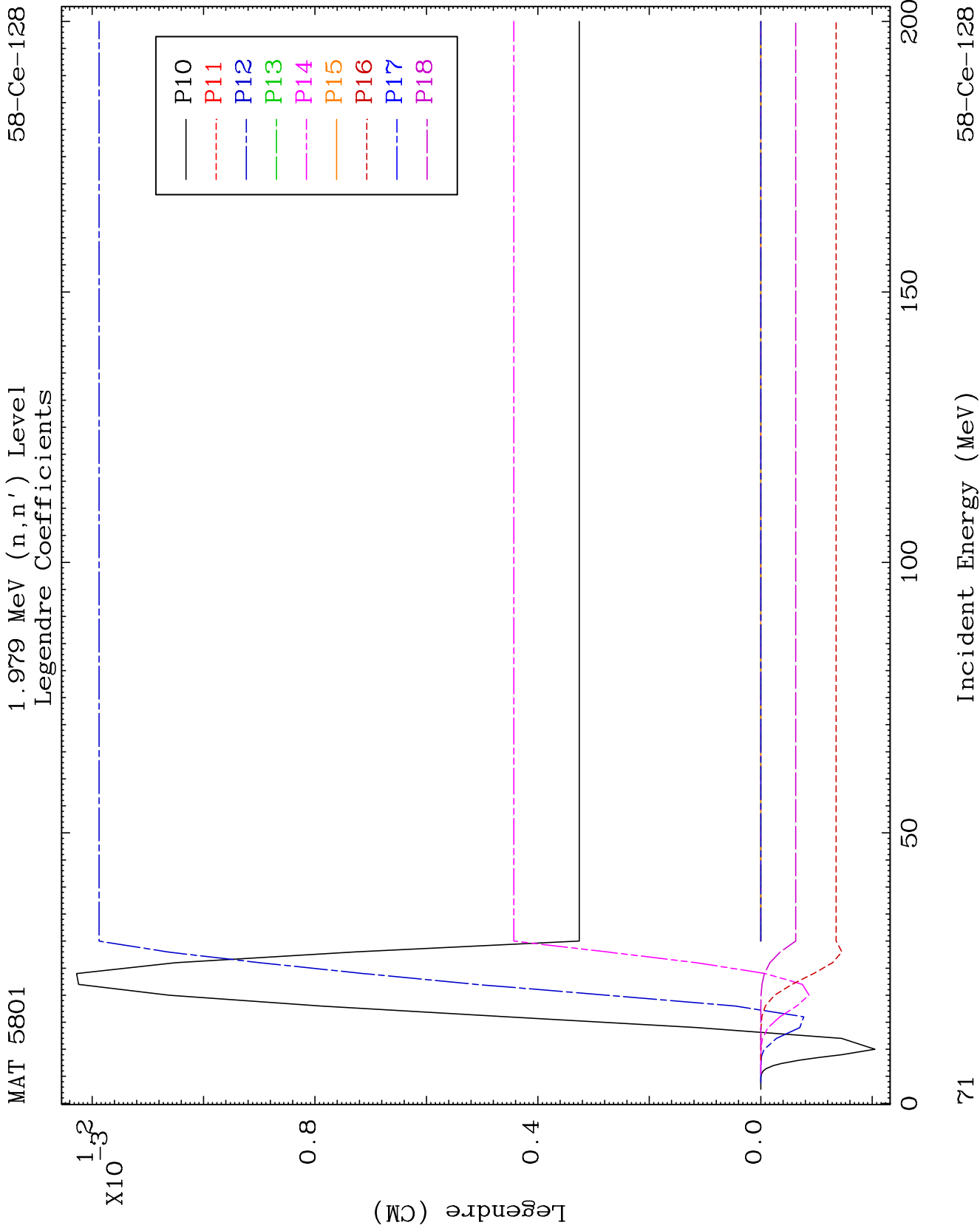
58-Ce-128

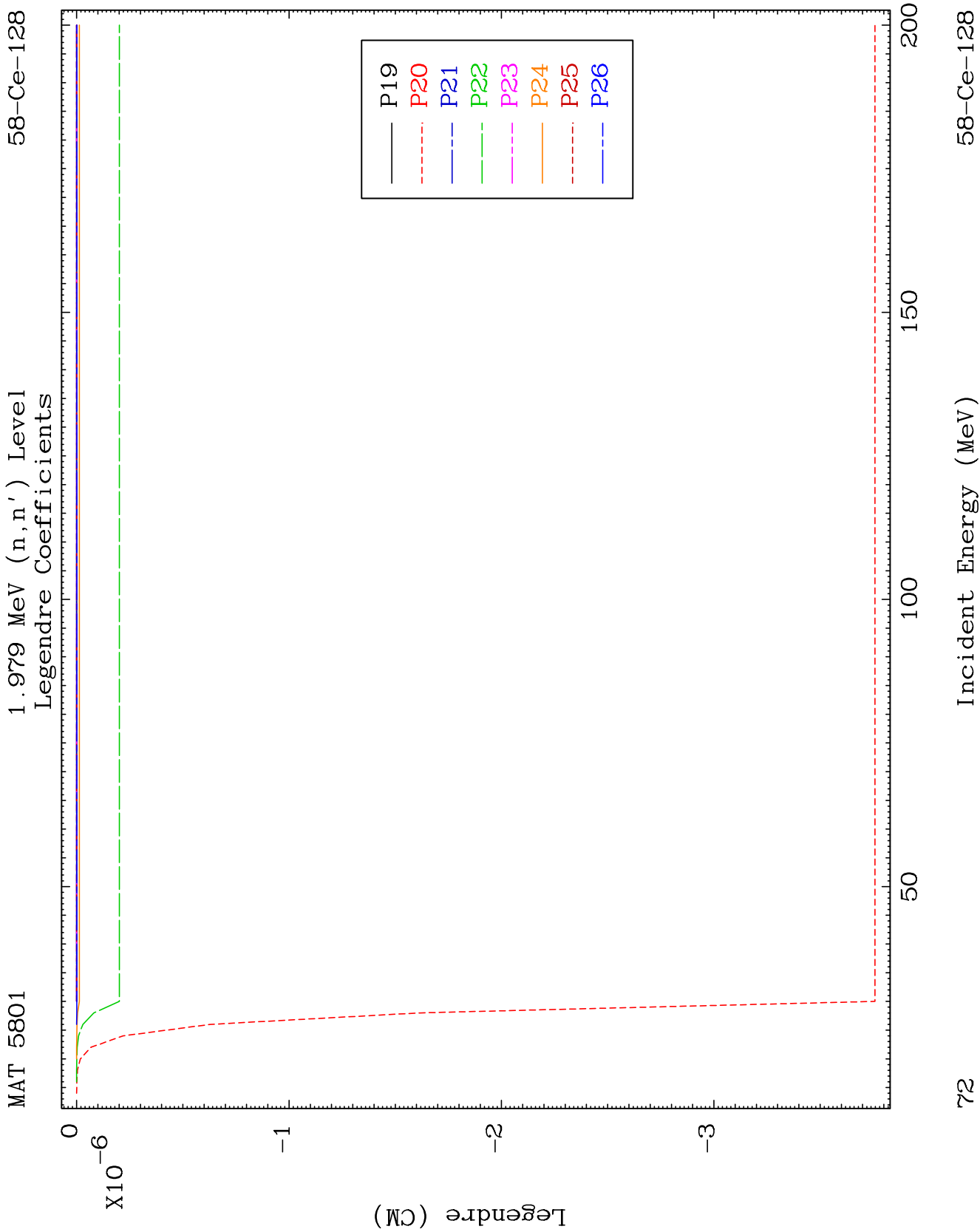








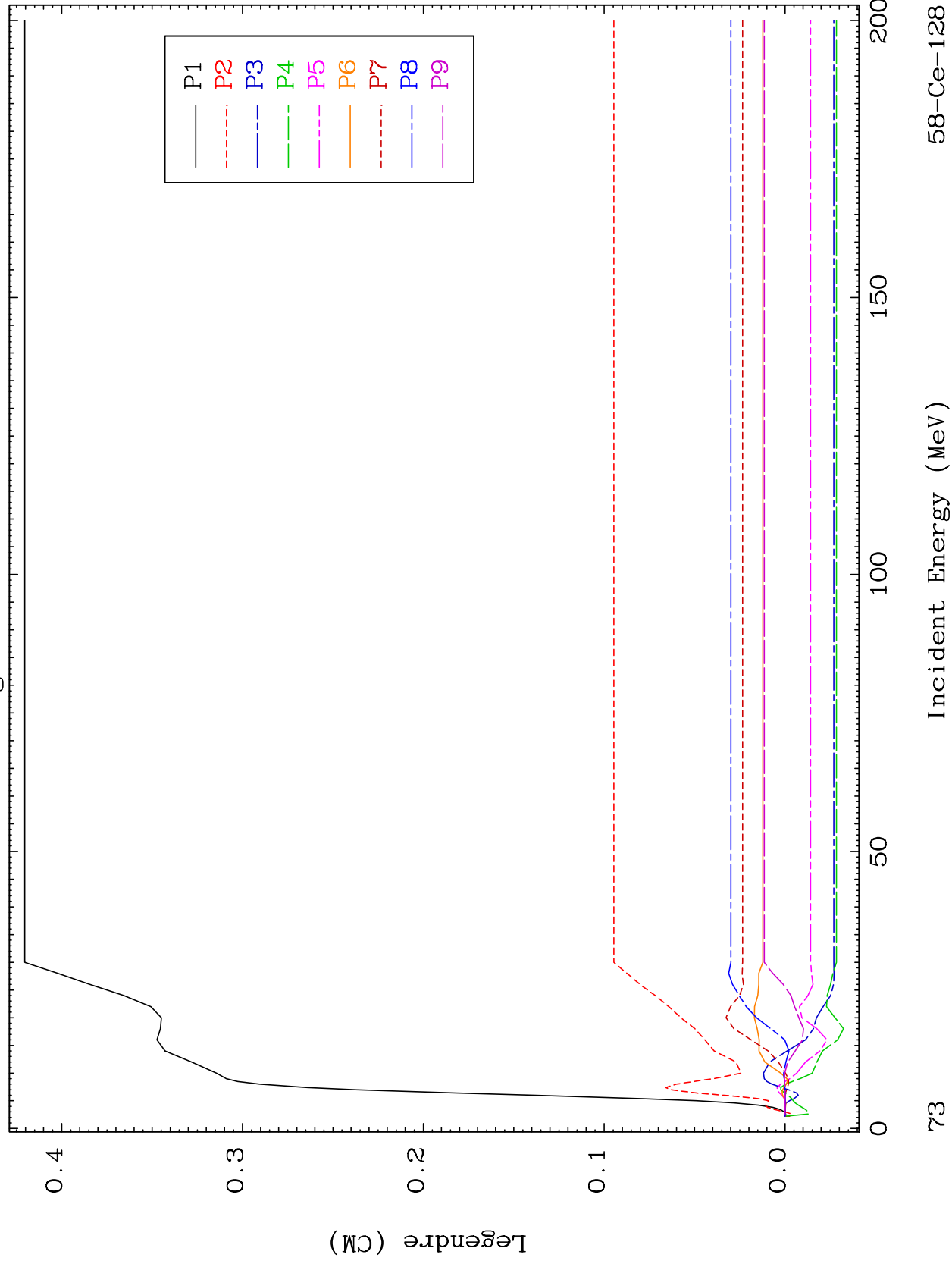


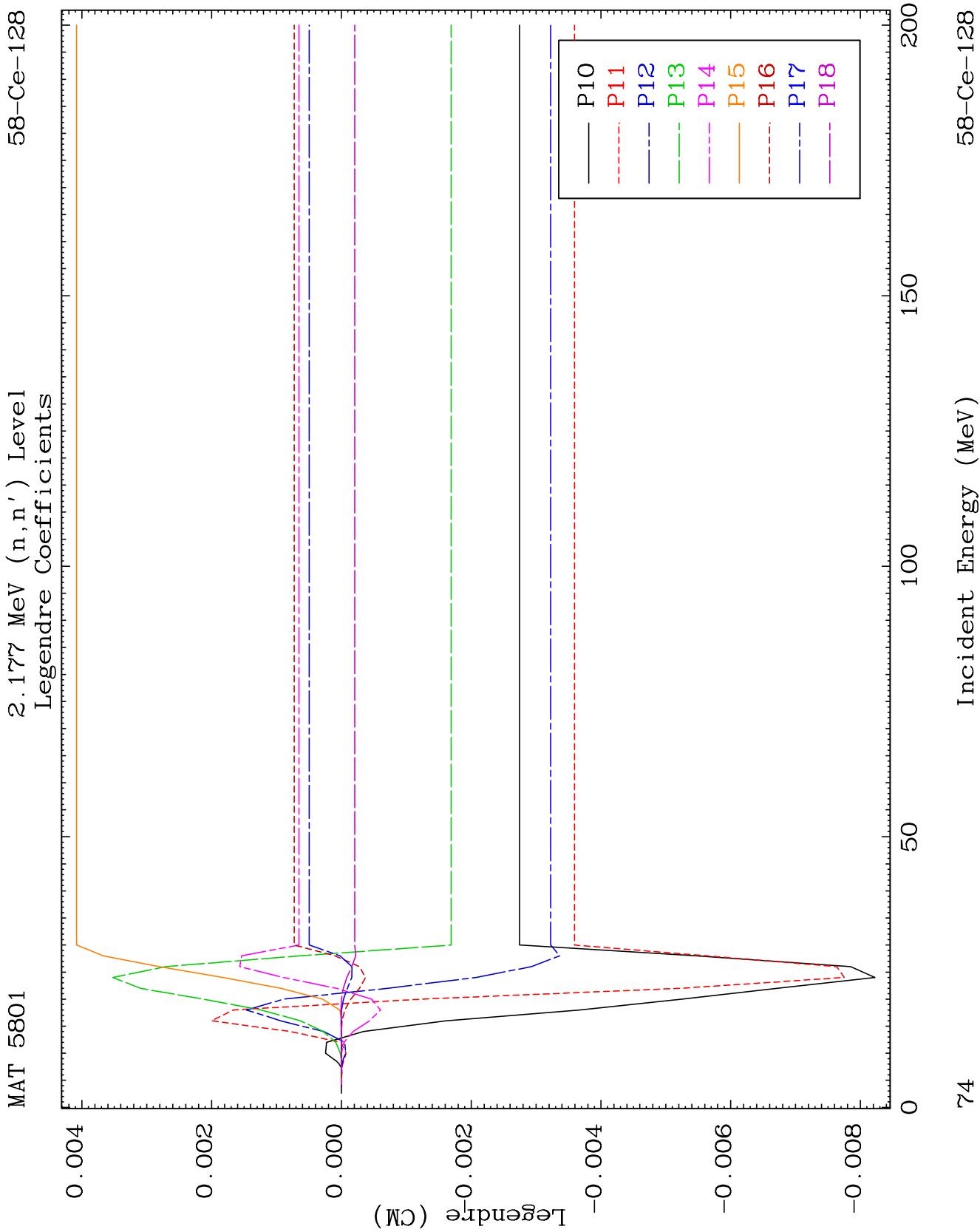


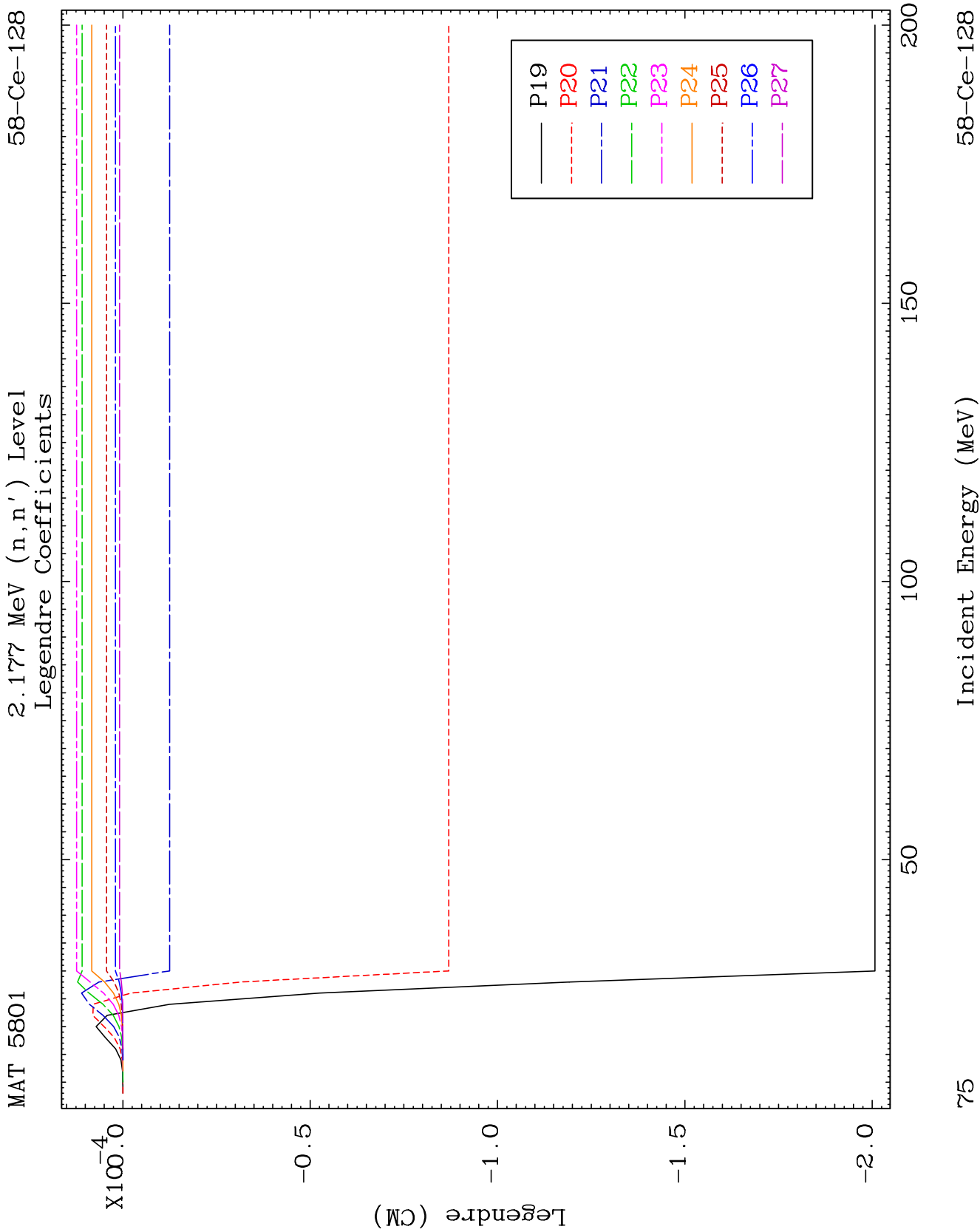
MAT 5801

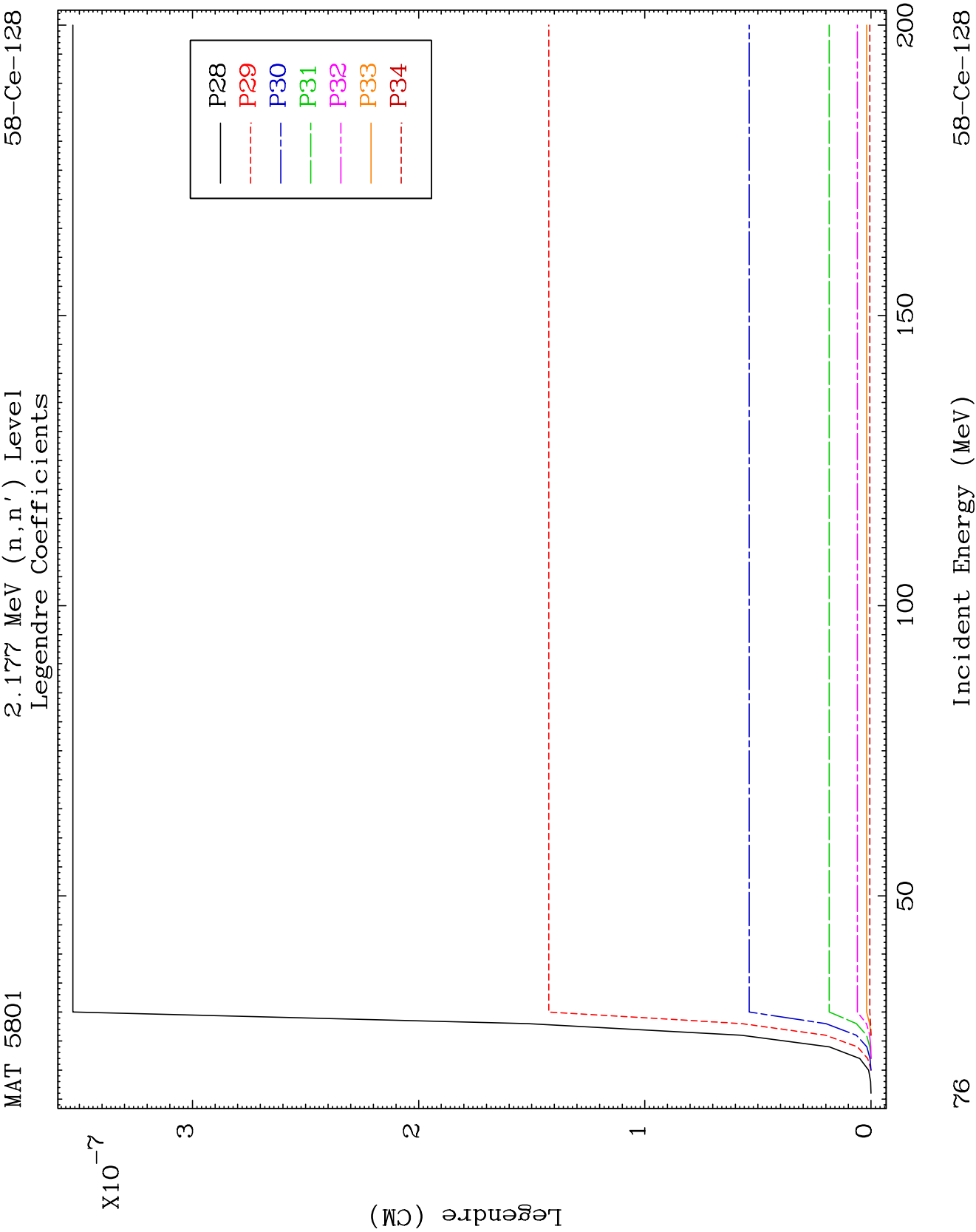
2.177 MeV (n, n') Level Legendre Coefficients

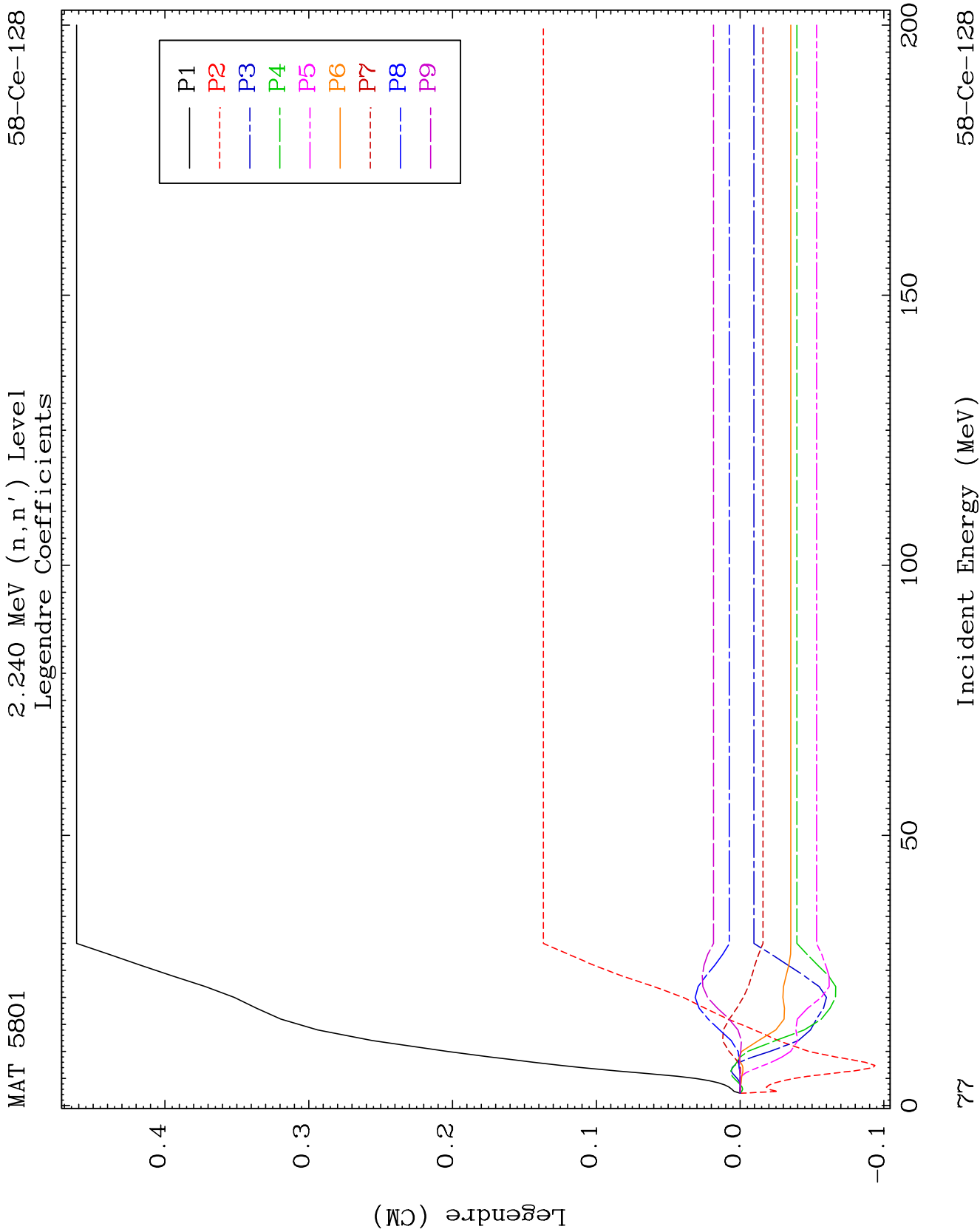
58-Ce-128







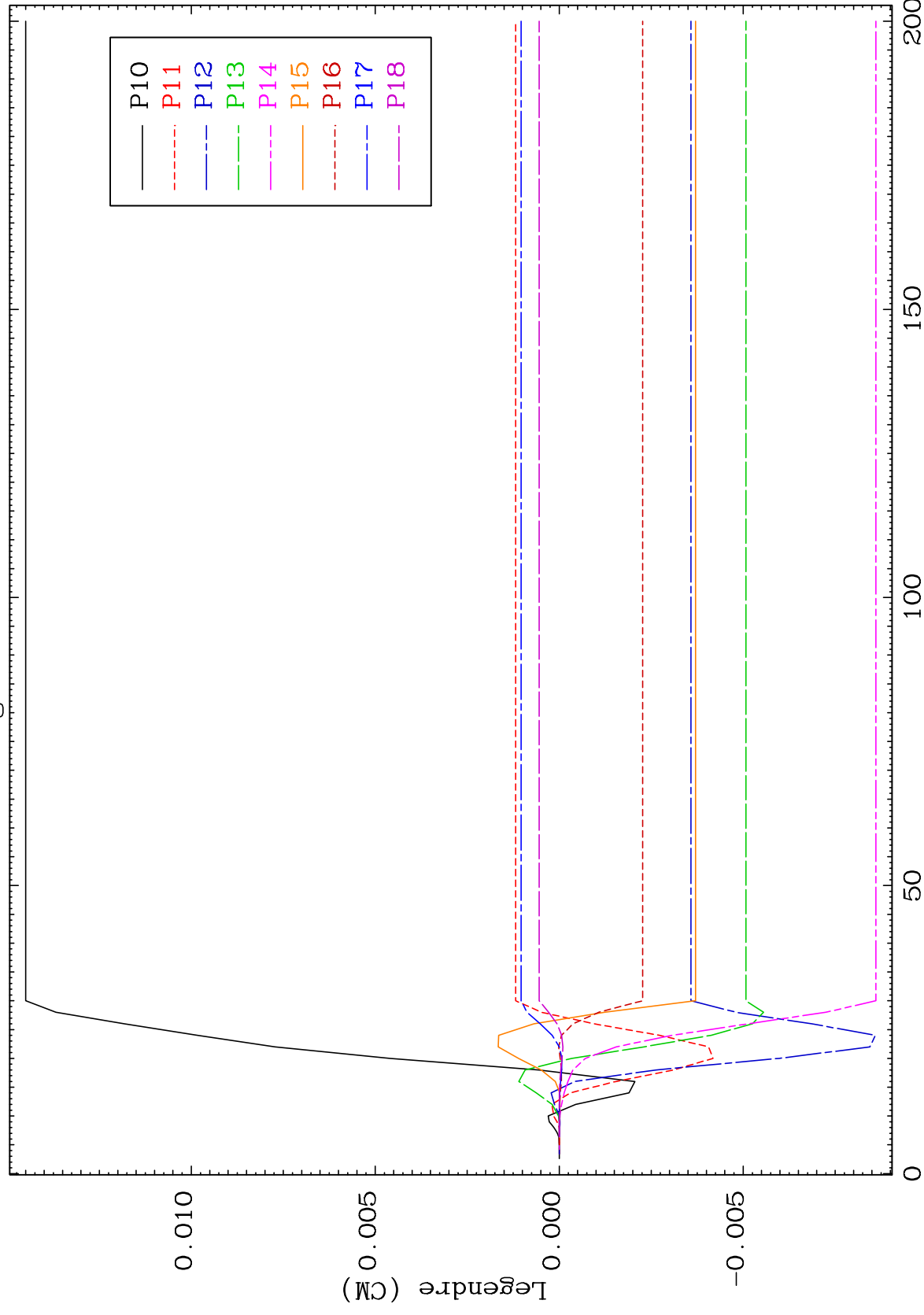




MAT 5801

2.240 MeV (n, n') Level Legendre Coefficients

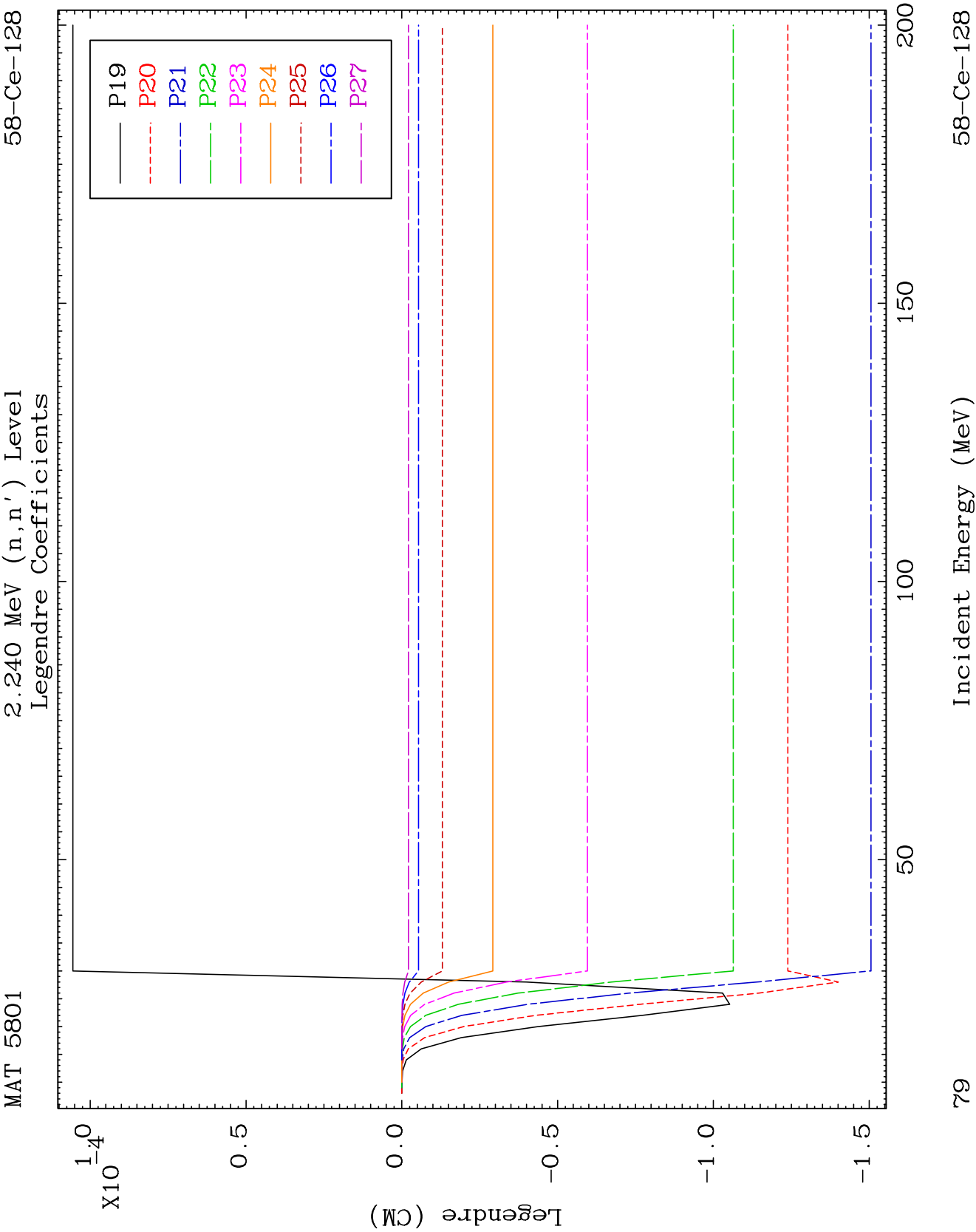
58-Ce-128

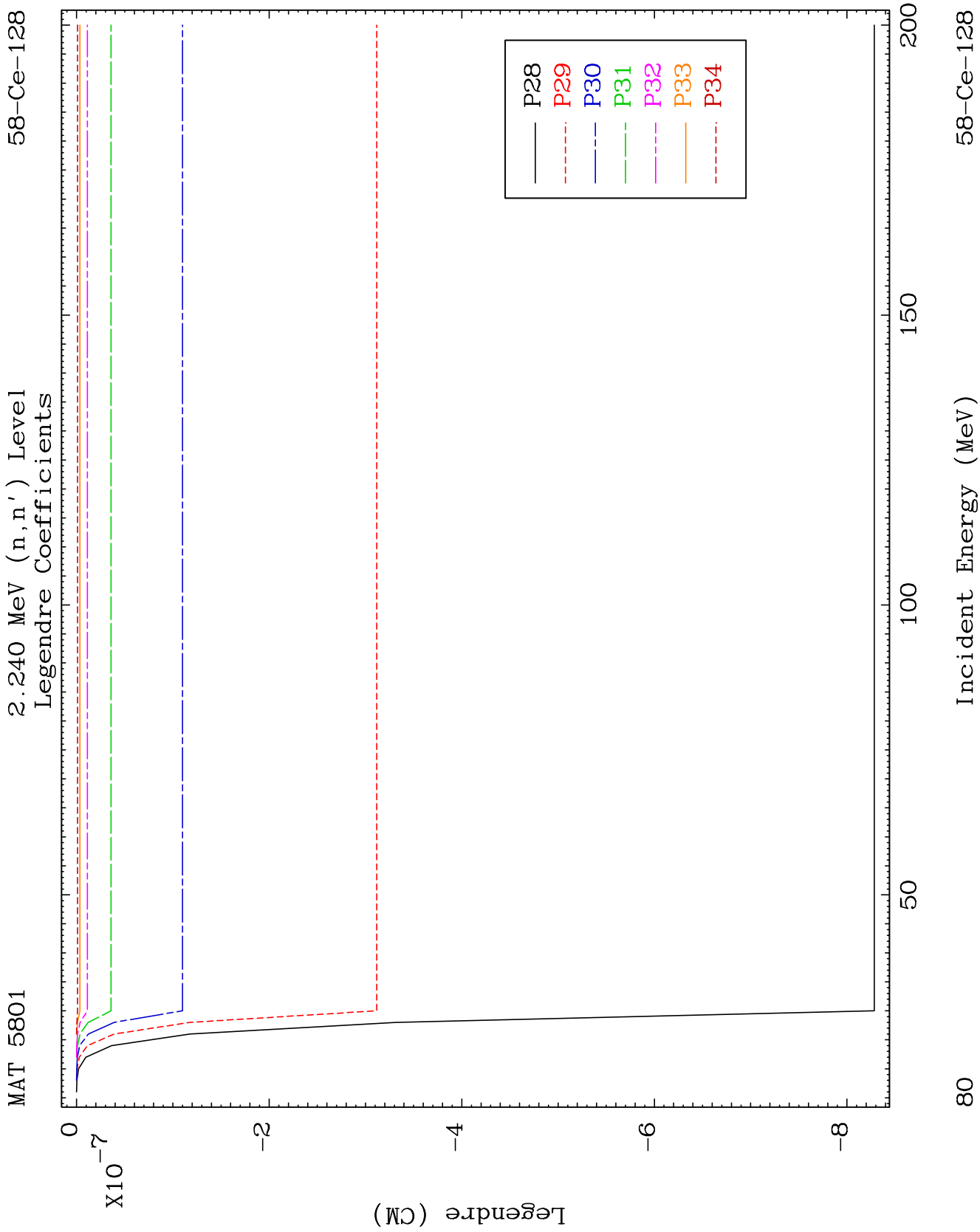


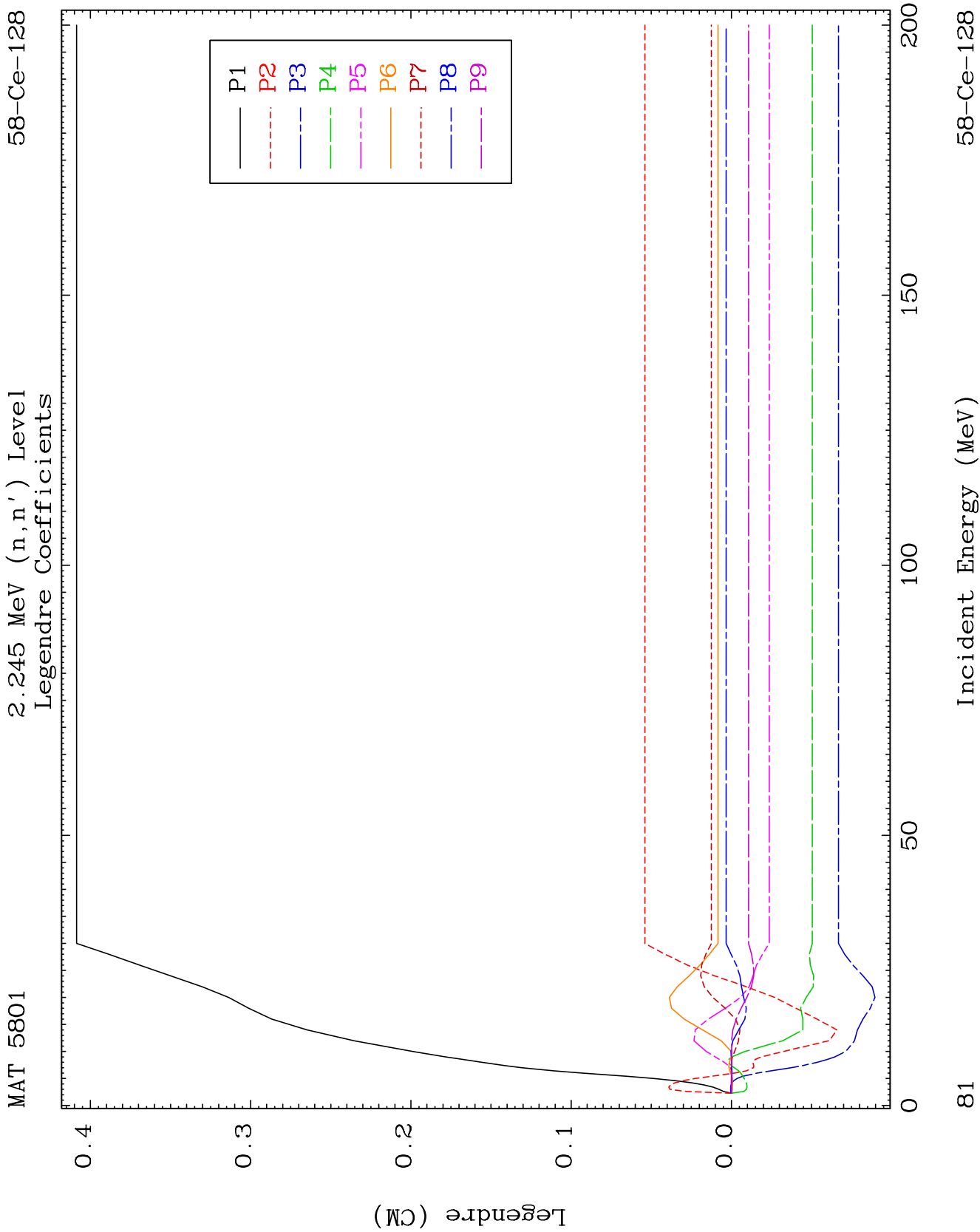
82

Incident Energy (MeV)

58-Ce-128



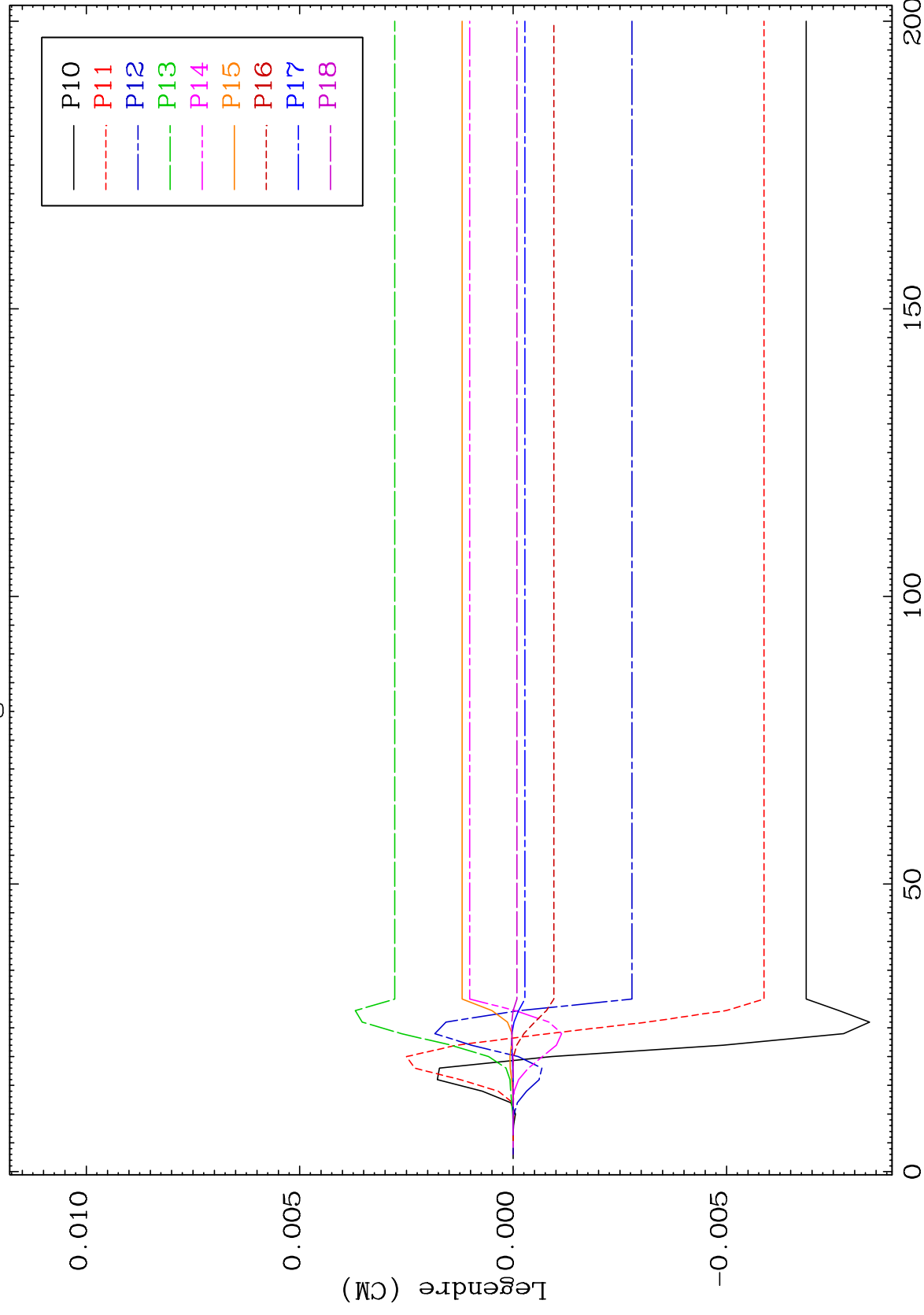




MAT 5801

2.245 MeV (n, n') Level Legendre Coefficients

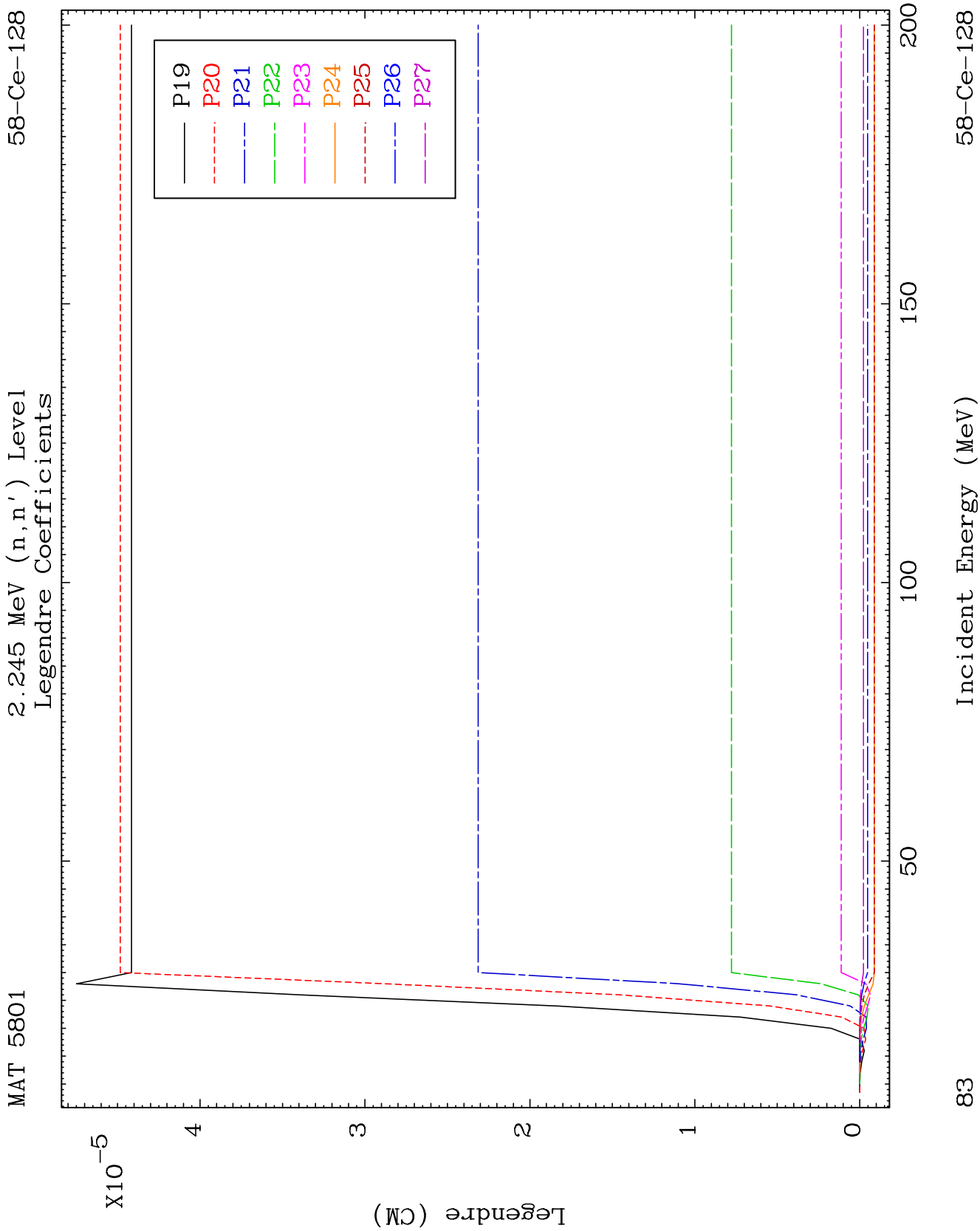
58-Ce-128

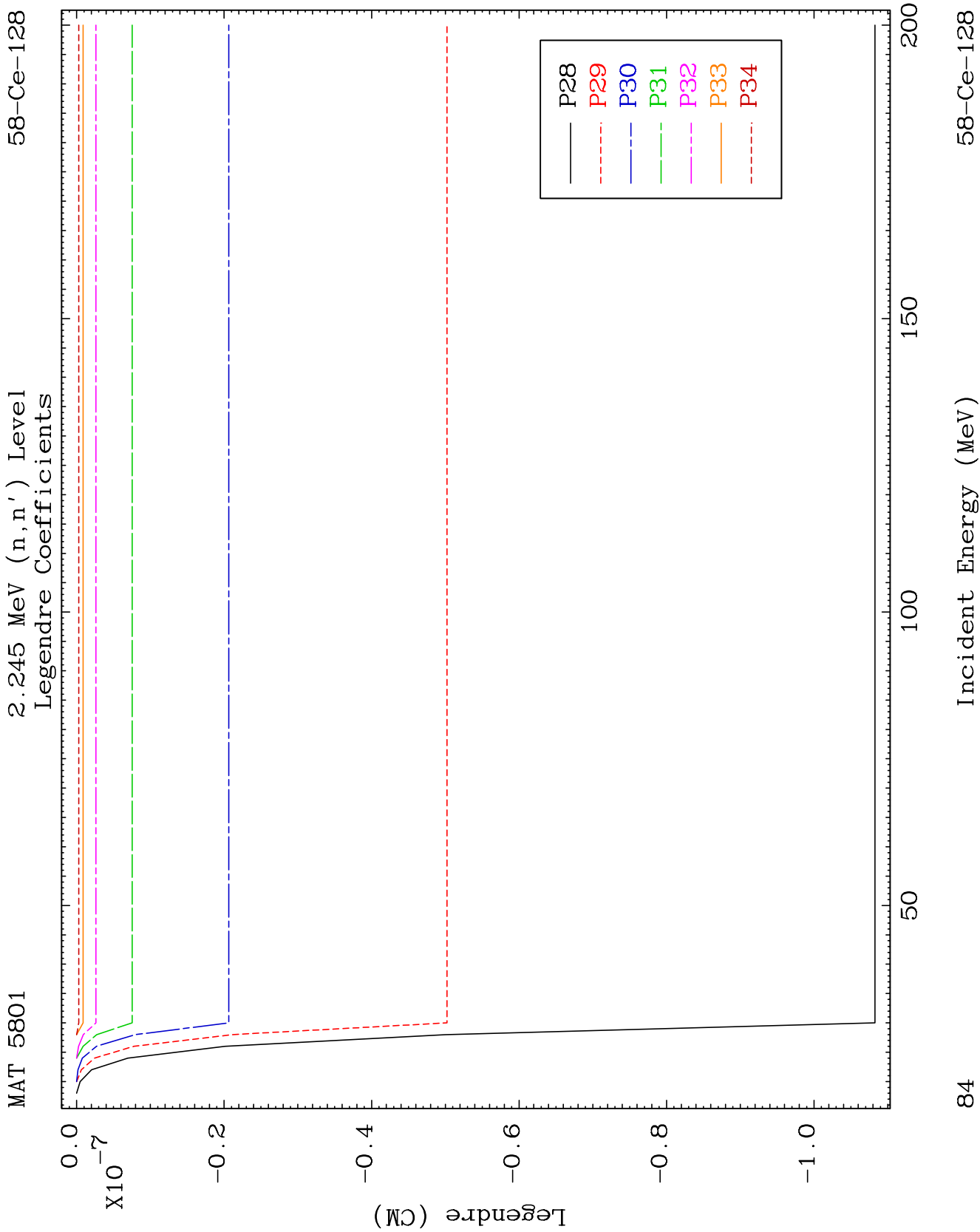


28

Incident Energy (MeV)

58-Ce-128

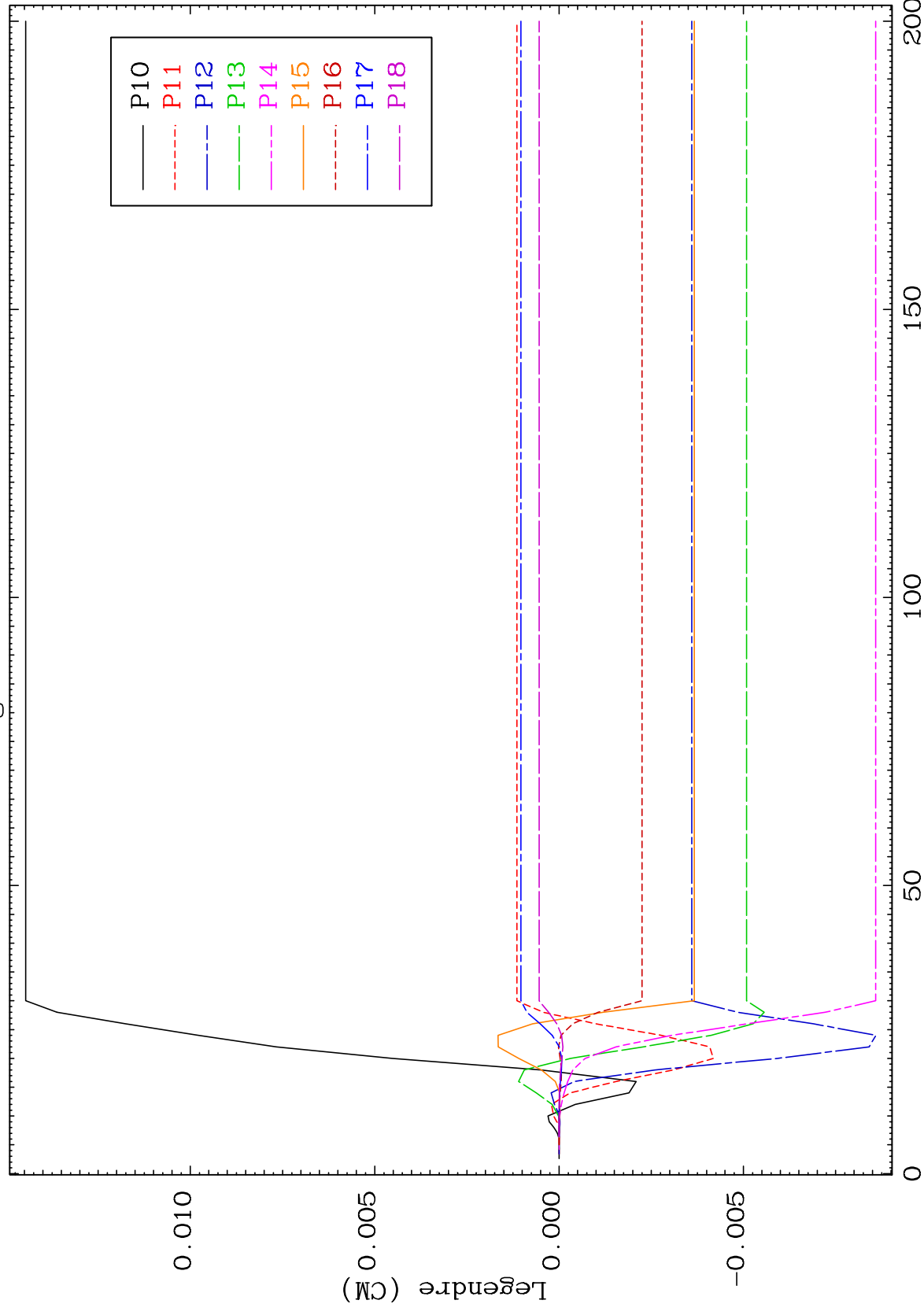




MAT 5801

2.286 MeV (n, n') Level Legendre Coefficients

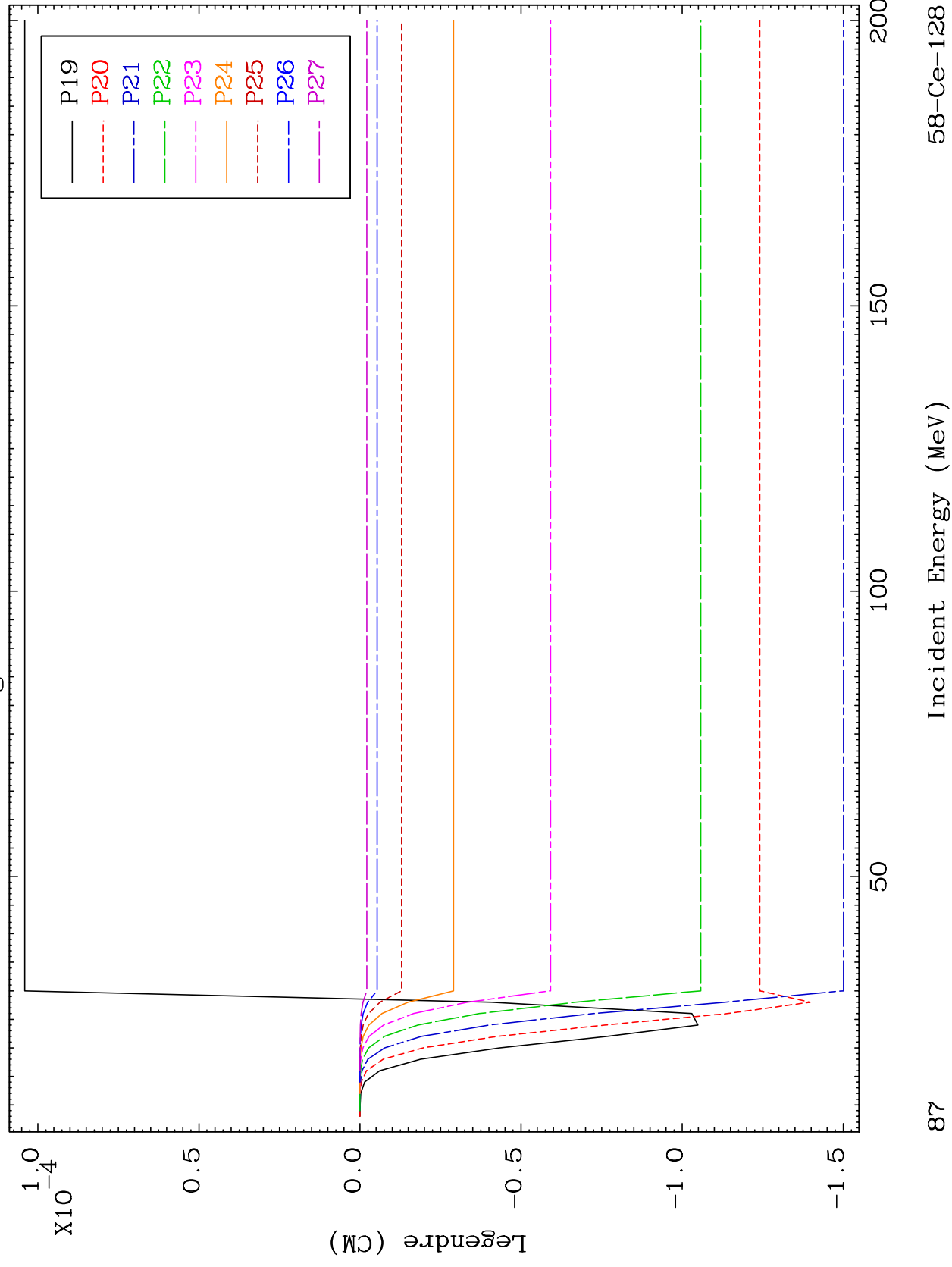
58-Ce-128

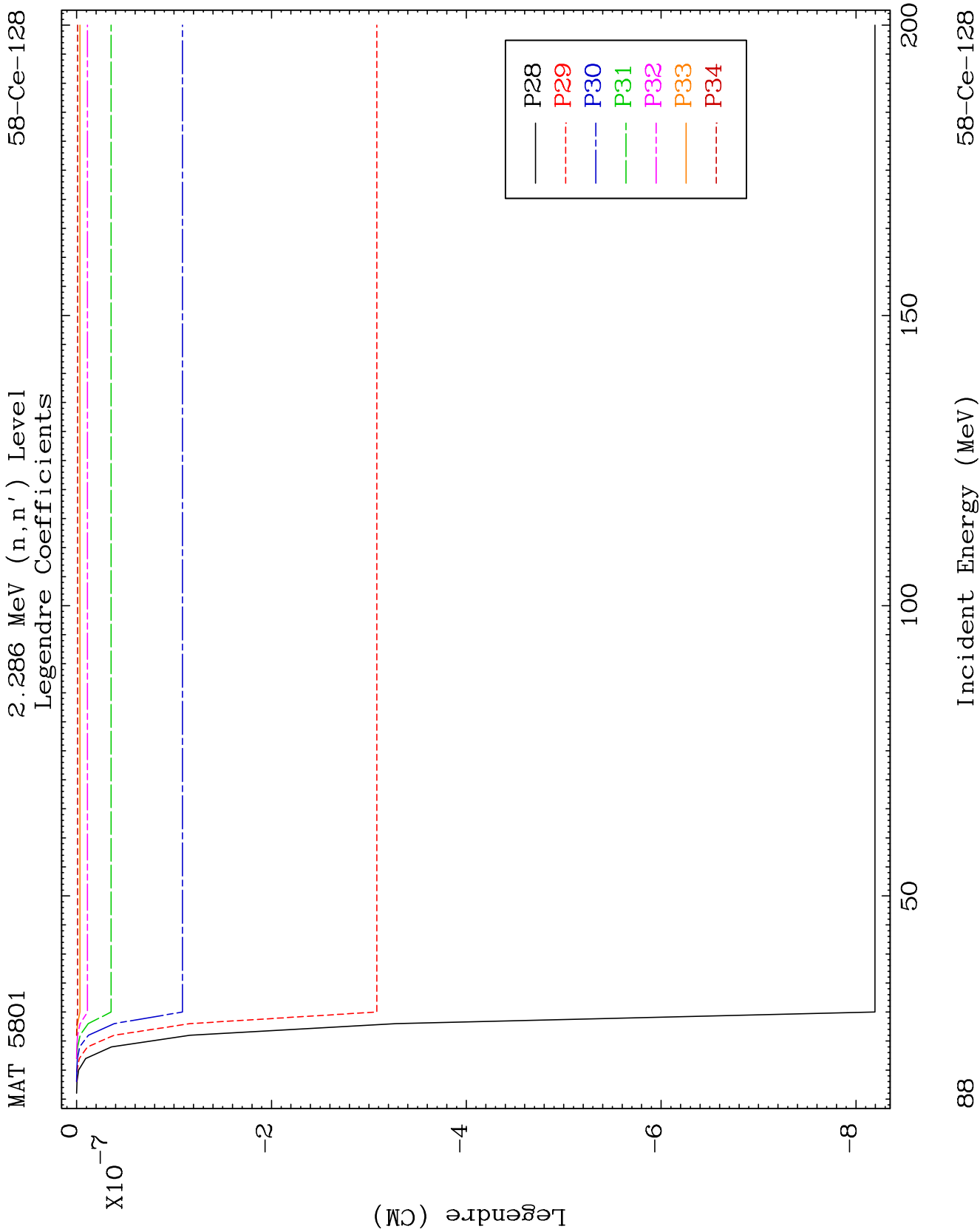


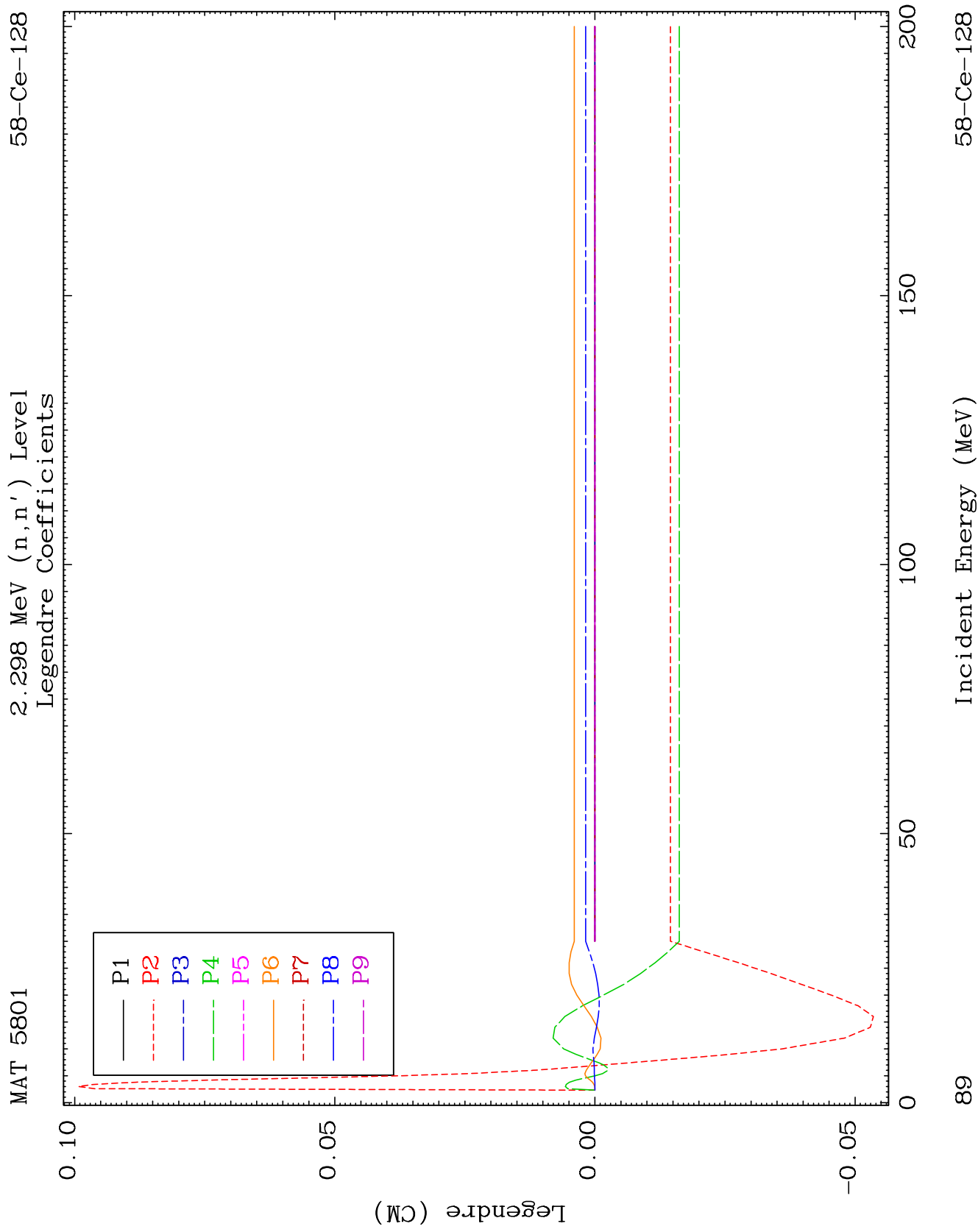
88

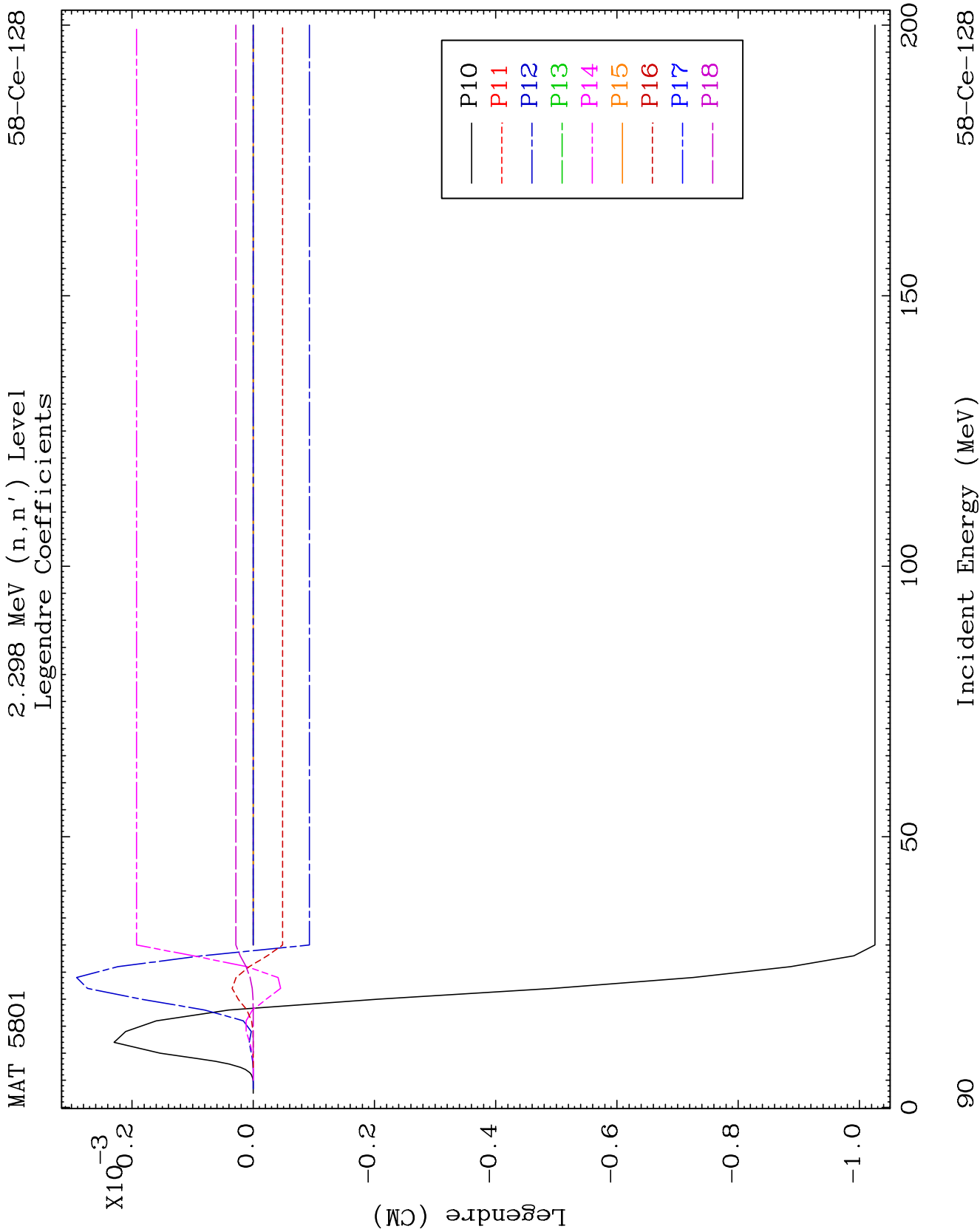
Incident Energy (MeV)

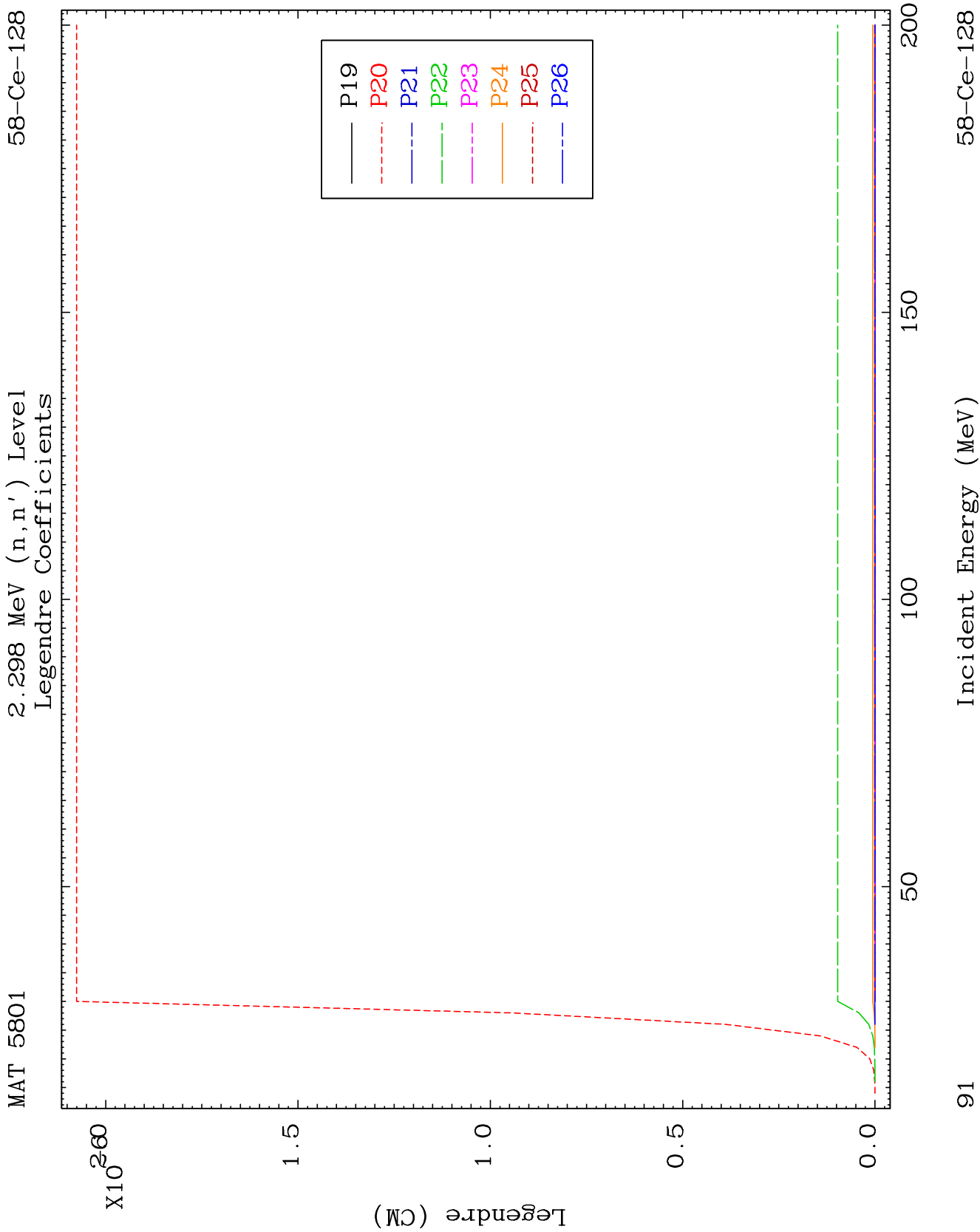
58-Ce-128







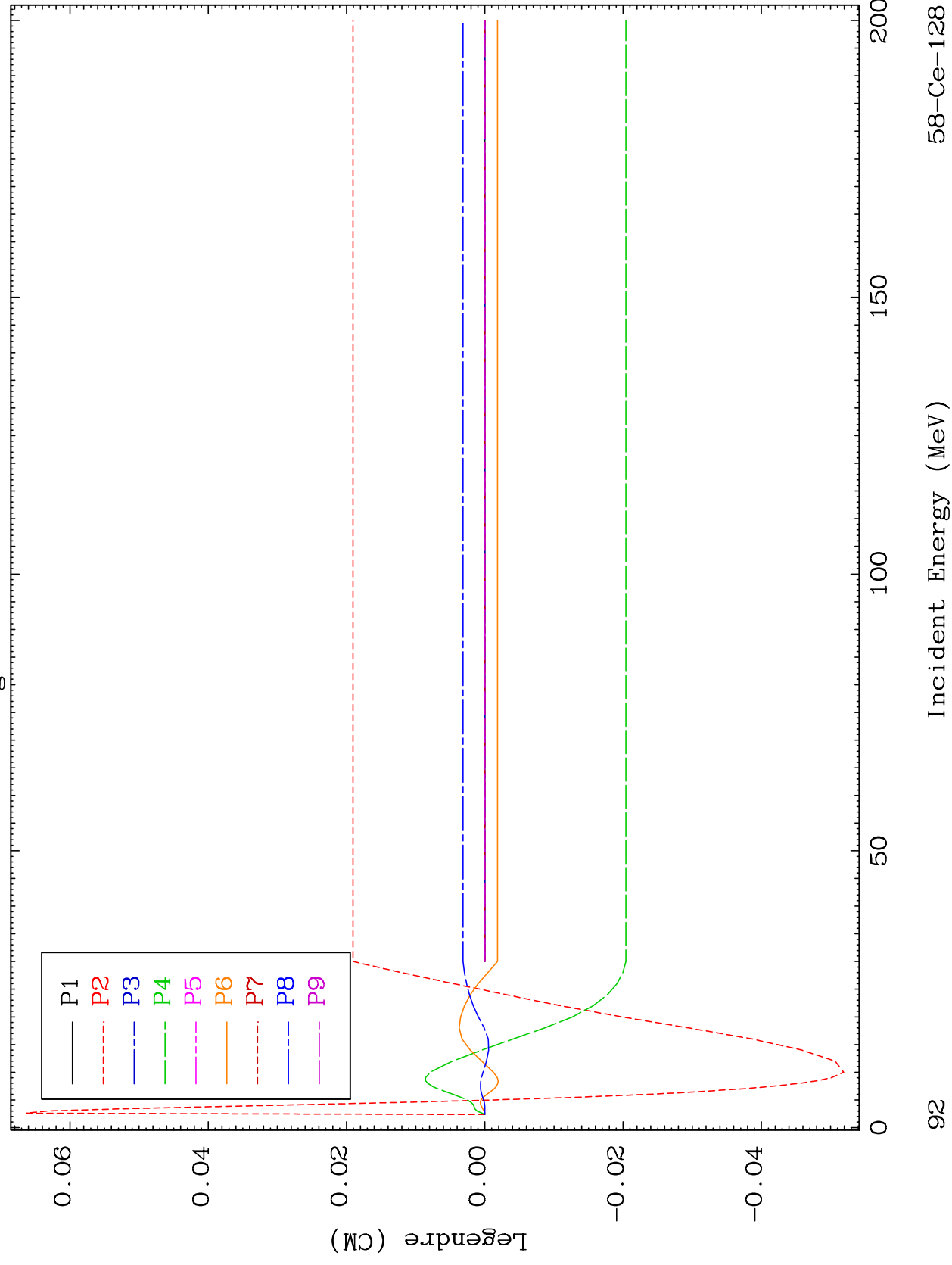




MAT 5801

2.332 MeV (n, n') Level Legendre Coefficients

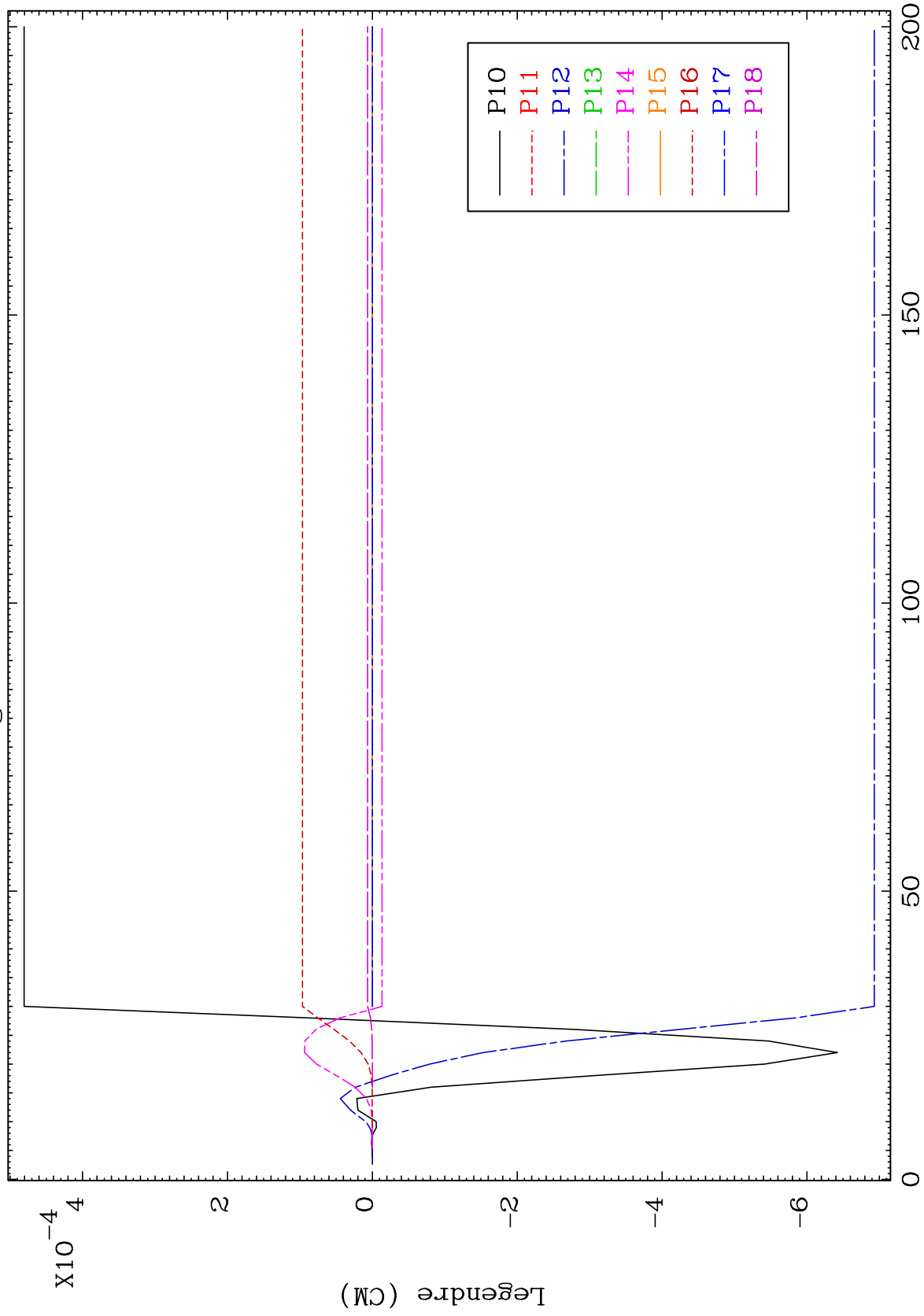
58-Ce-128



MAT 5801

2.332 MeV (n,n') Level
Legendre Coefficients

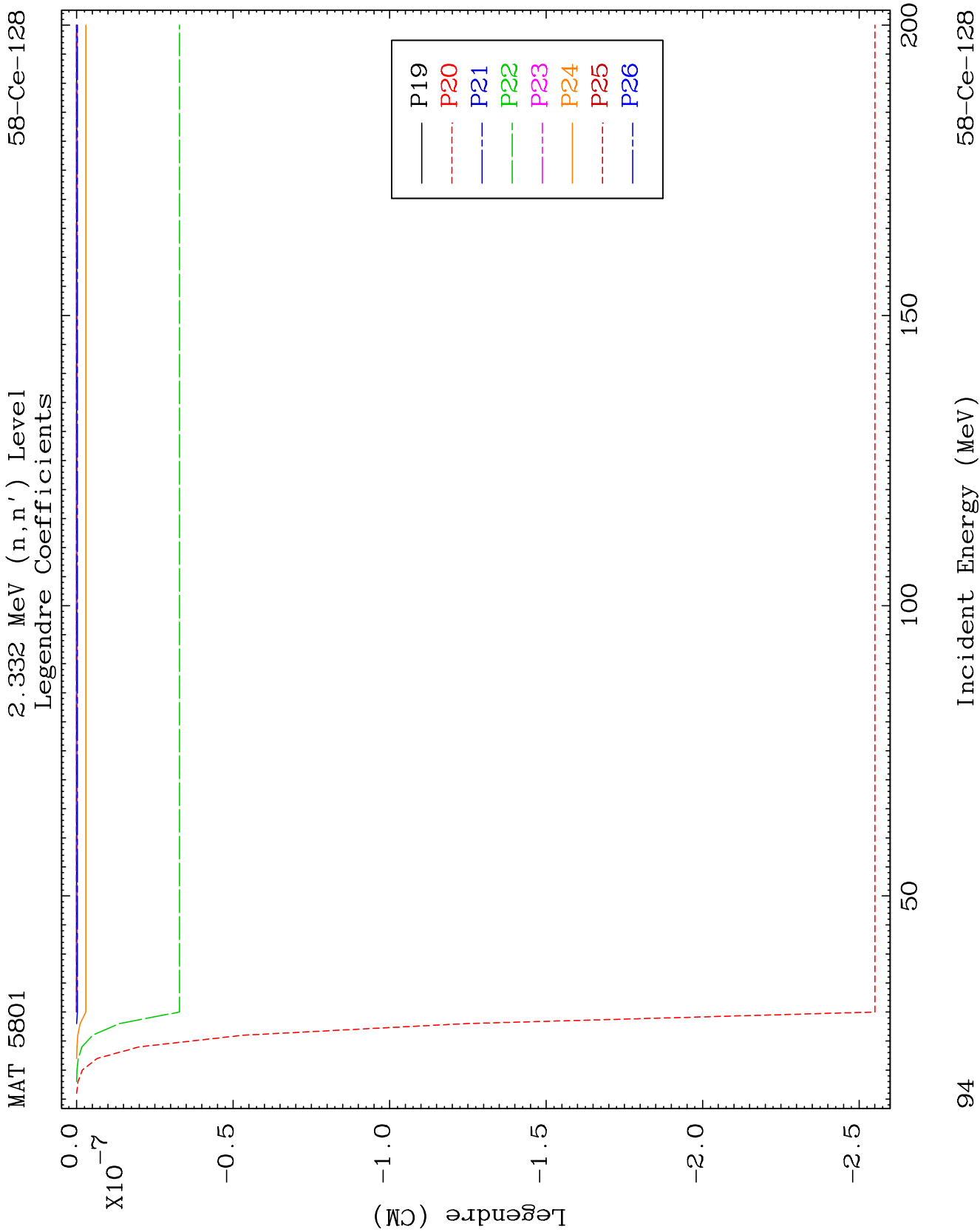
58-Ce-128



93

Incident Energy (MeV)

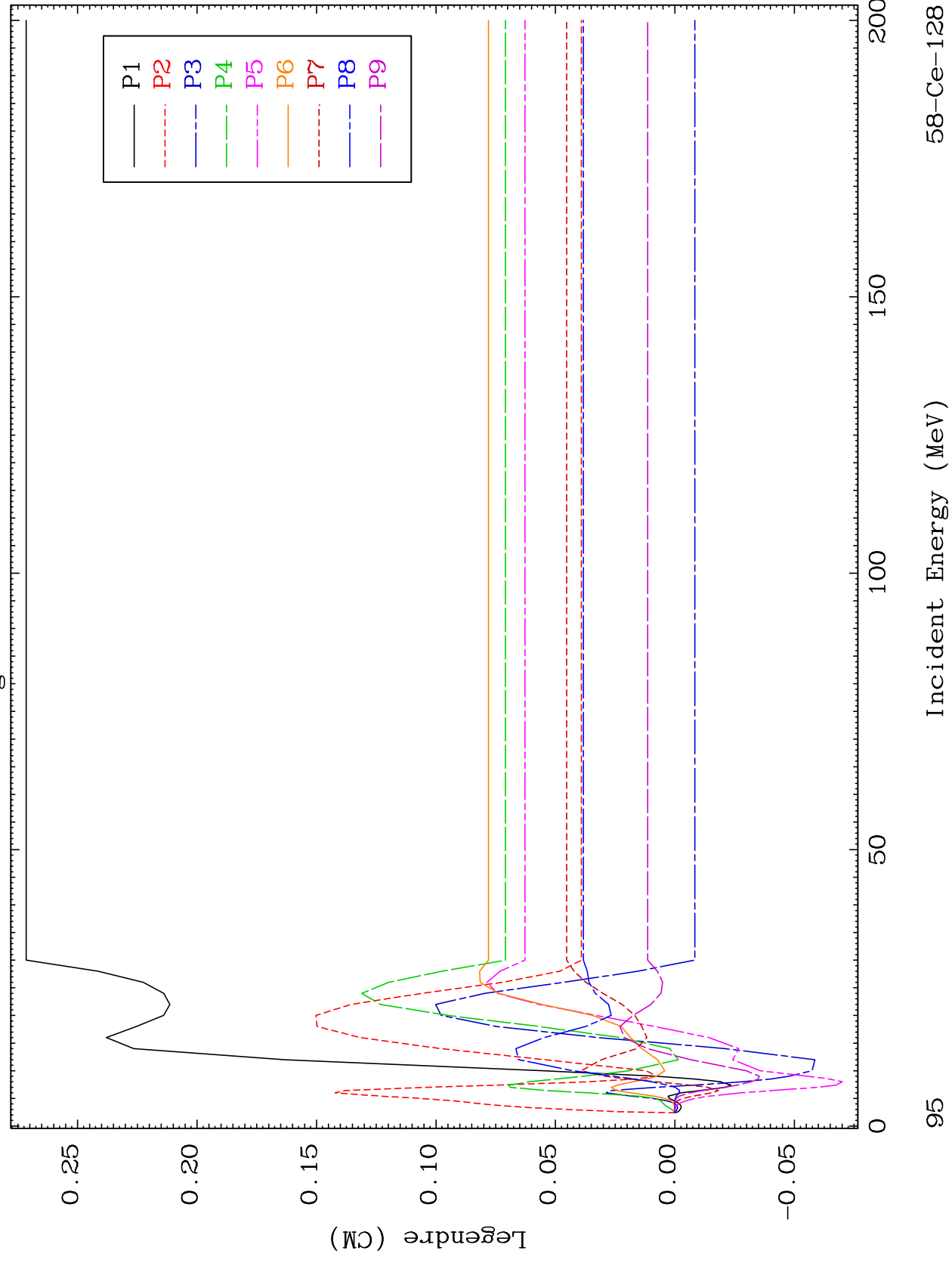
58-Ce-128

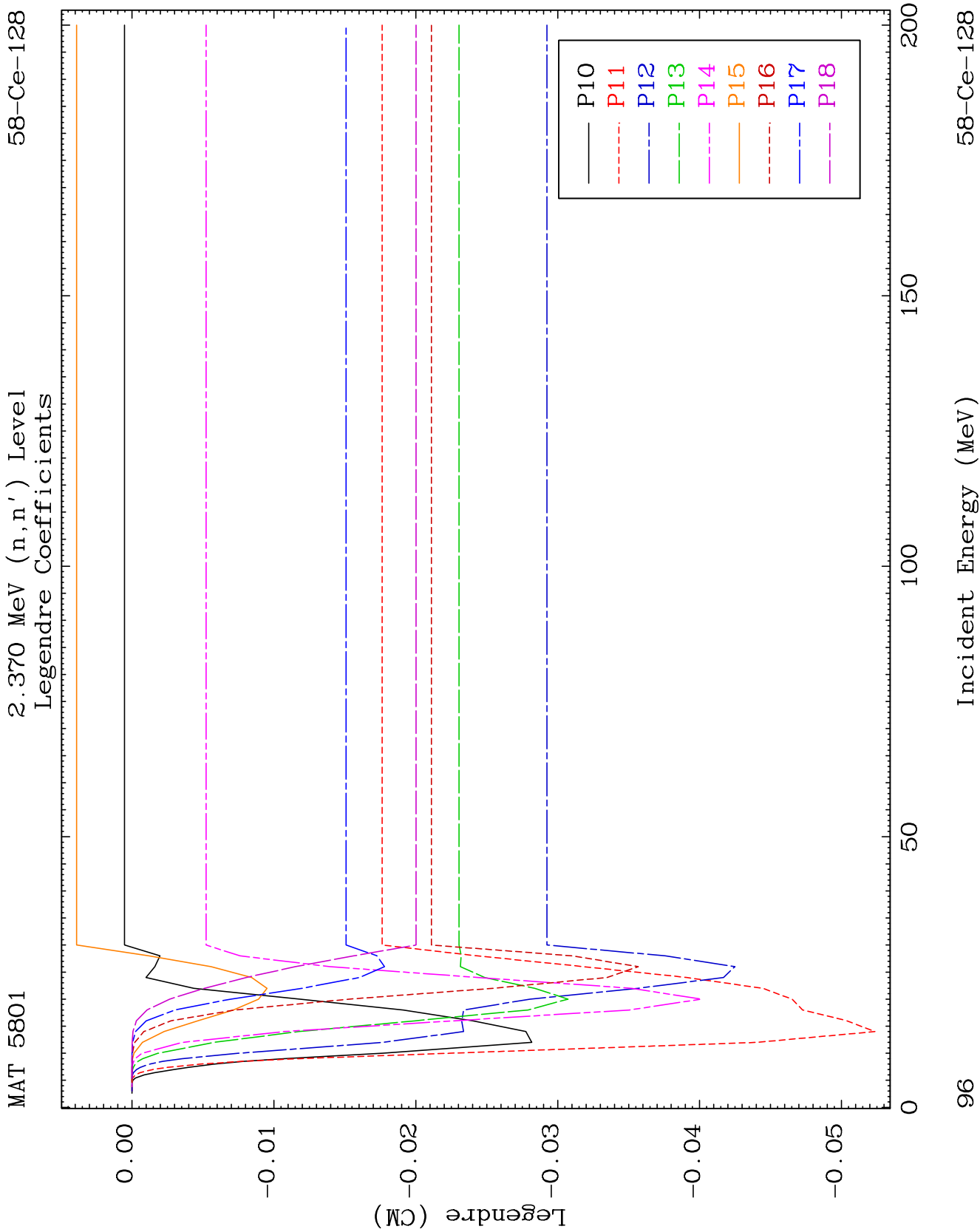


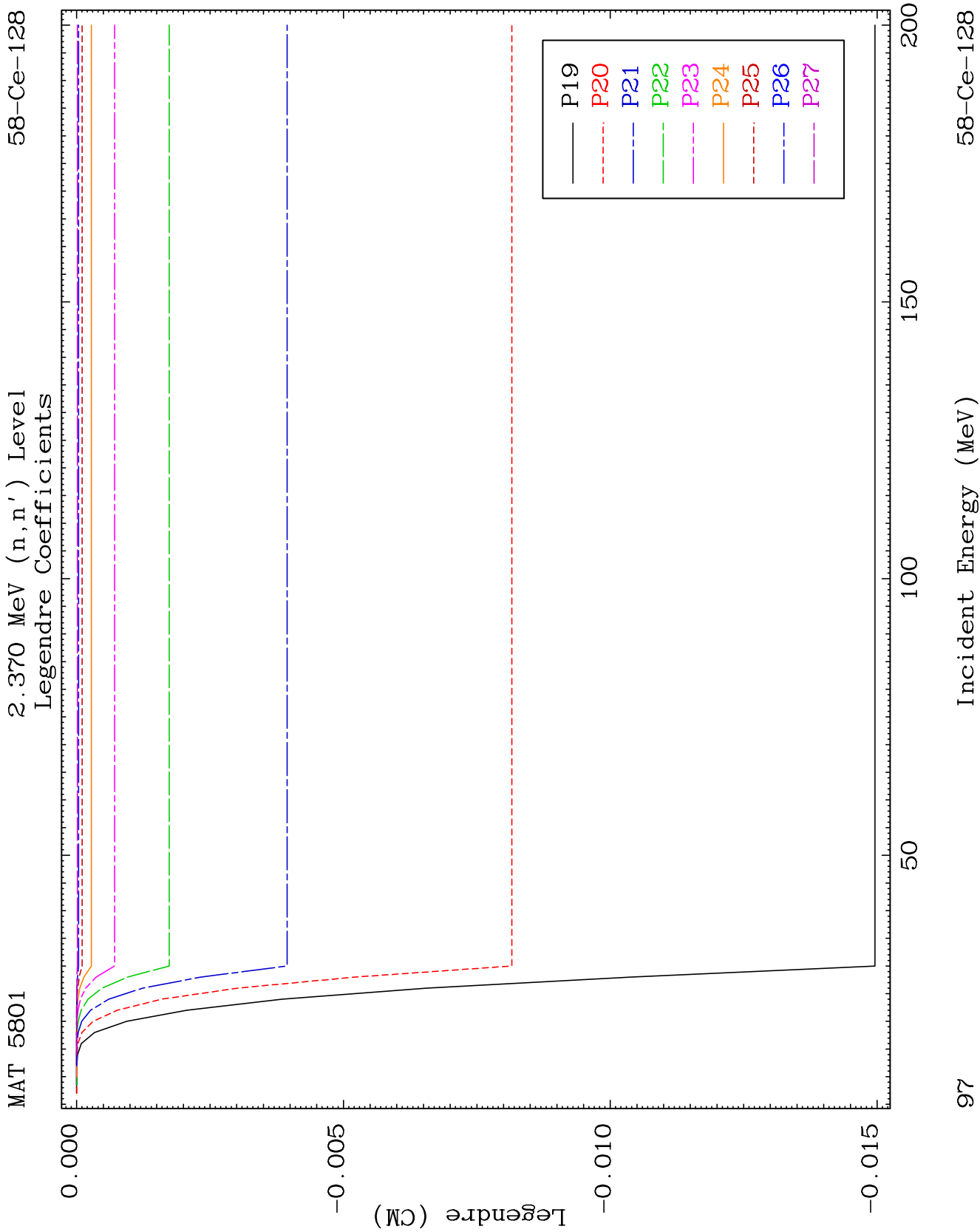
MAT 5801

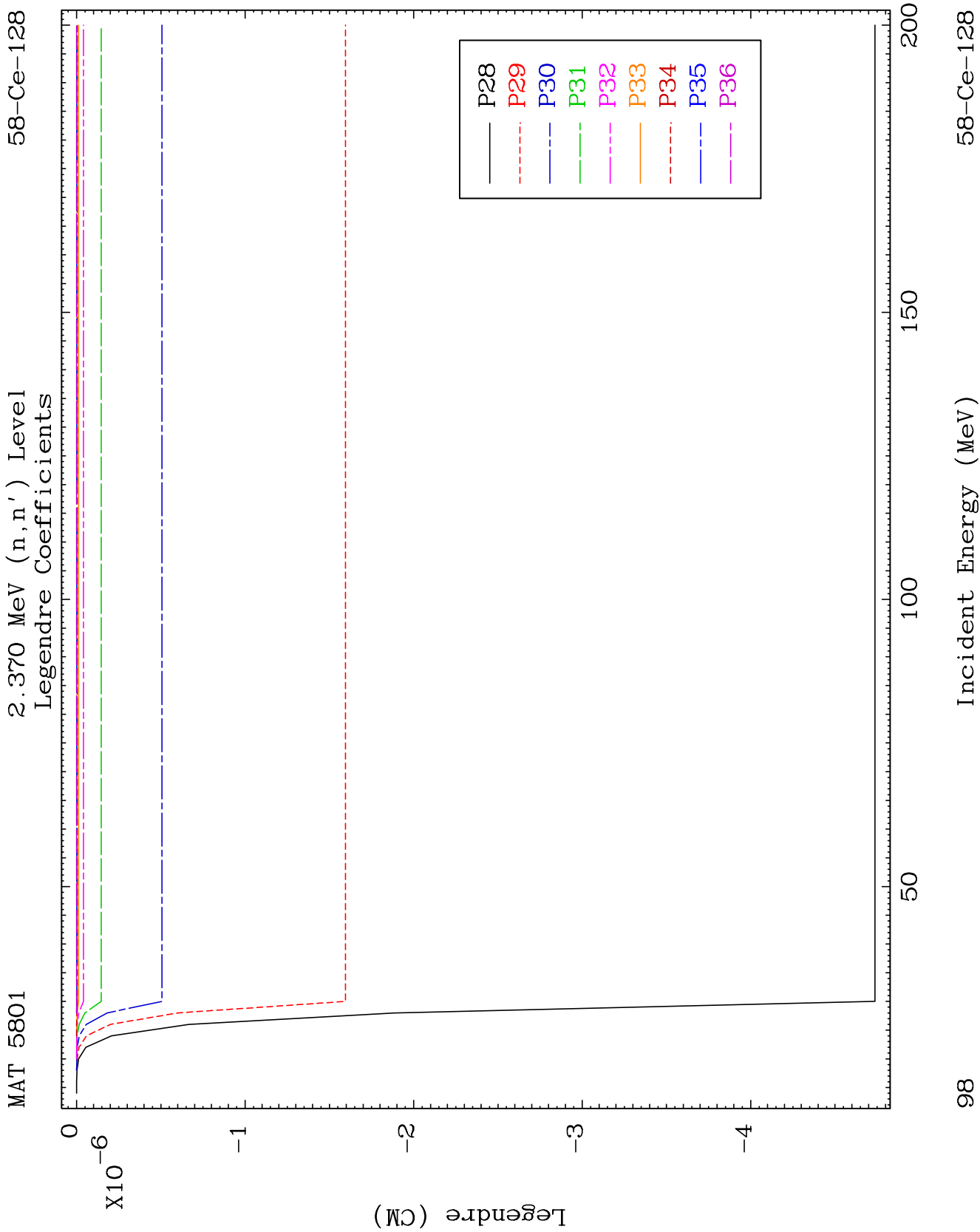
2.370 MeV (n, n') Level
Legendre Coefficients

58-Ce-128





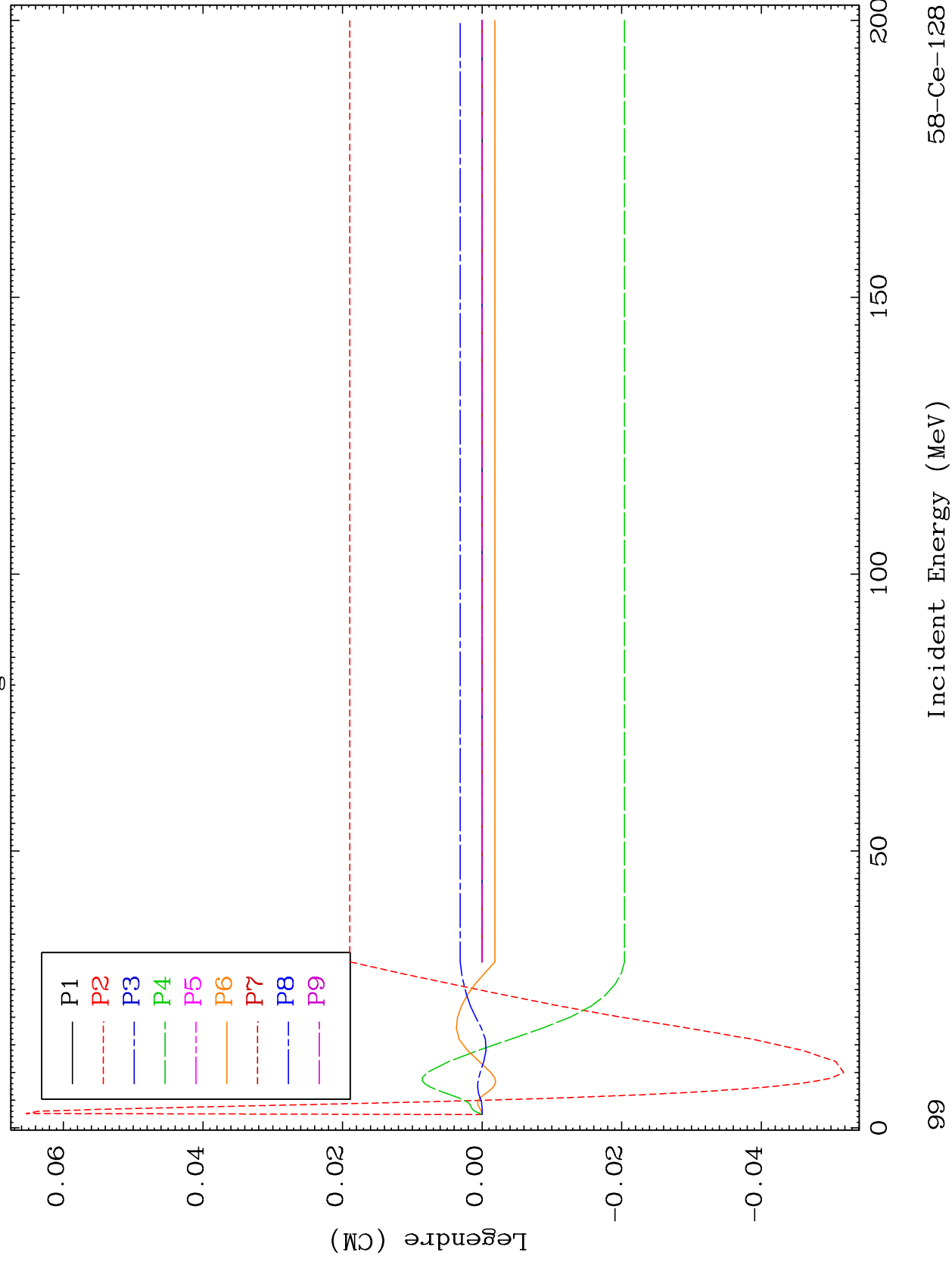


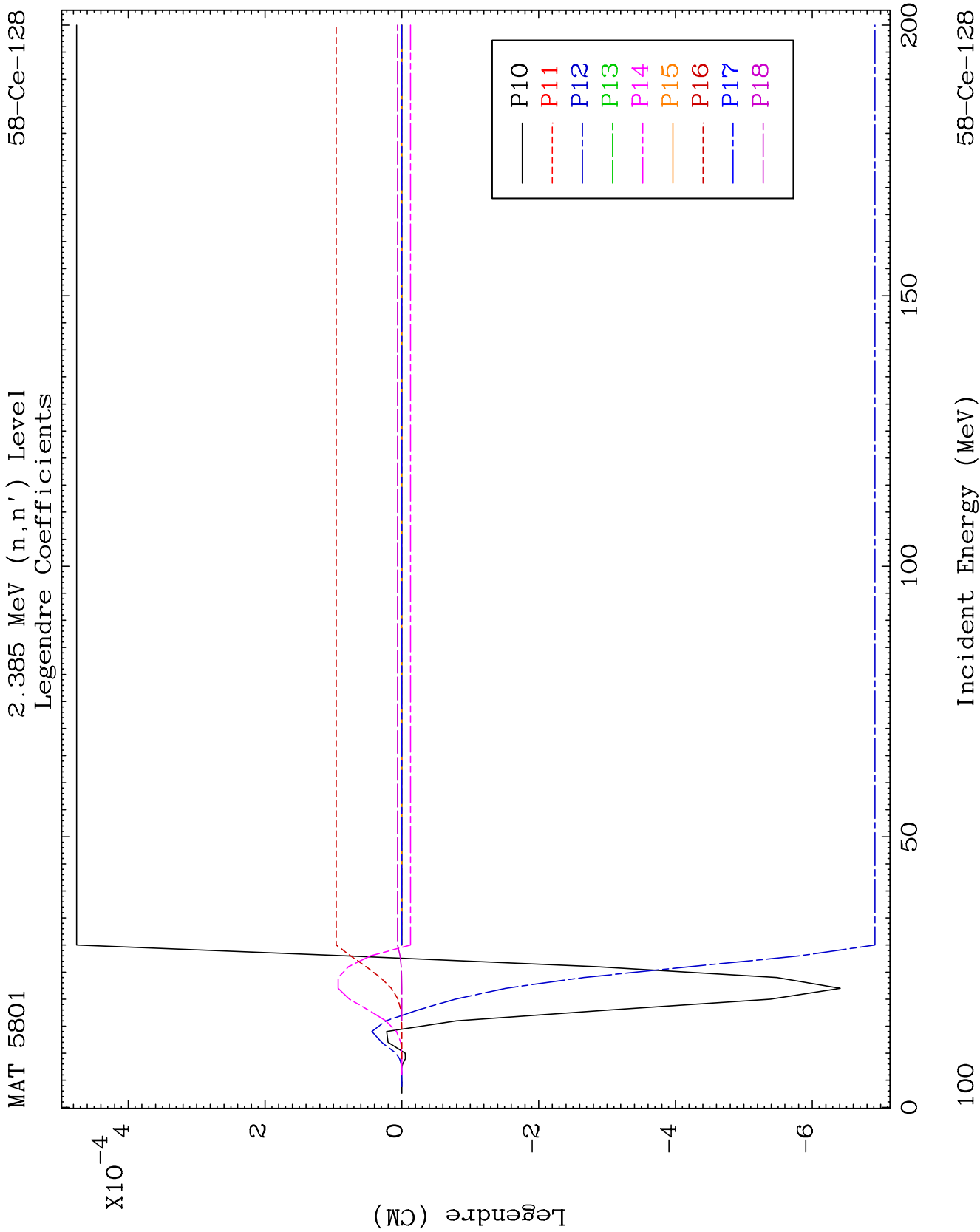


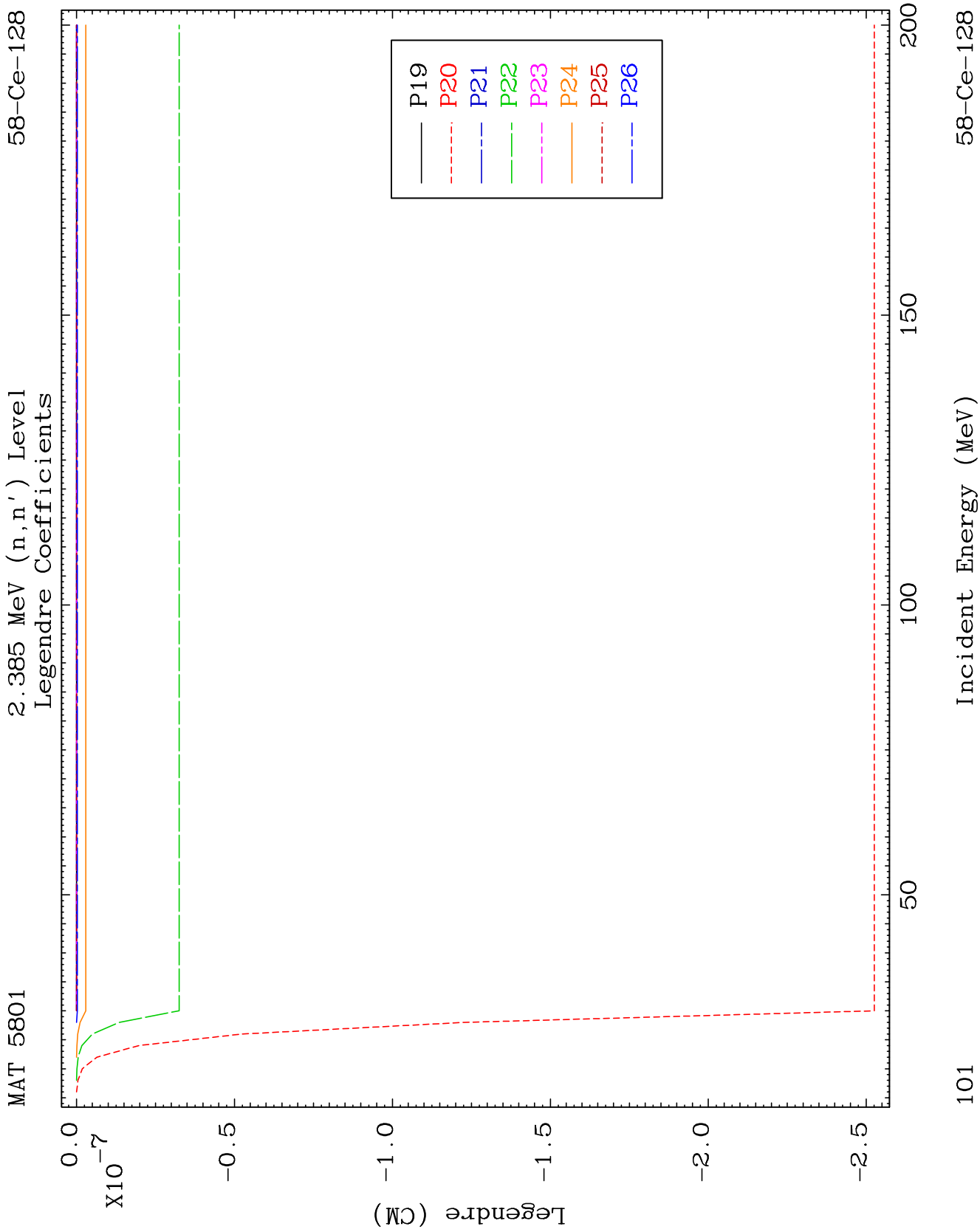
MAT 5801

2.385 MeV (n, n') Level Legendre Coefficients

58-Ce-128



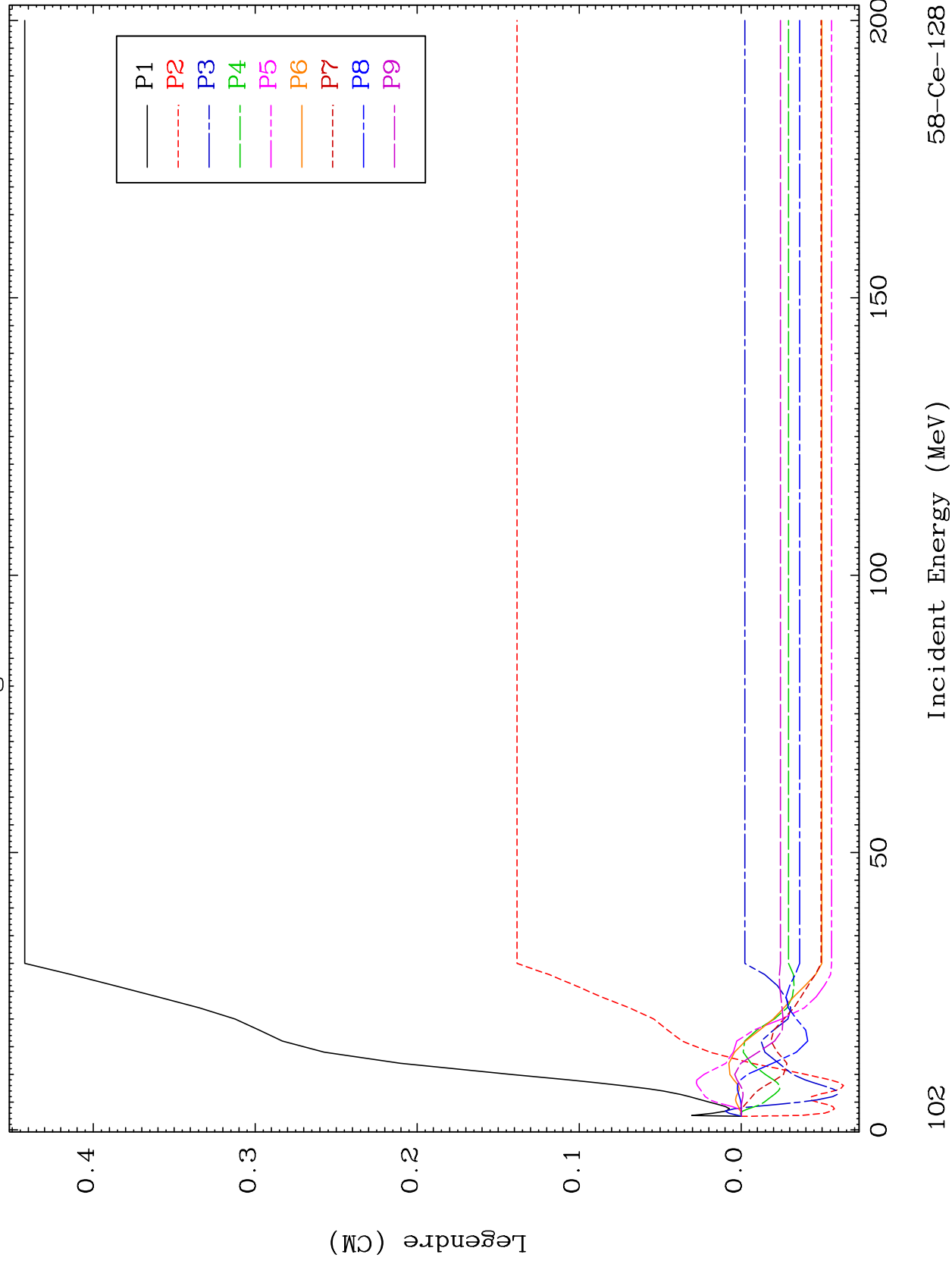




MAT 5801

2.417 MeV (n, n') Level Legendre Coefficients

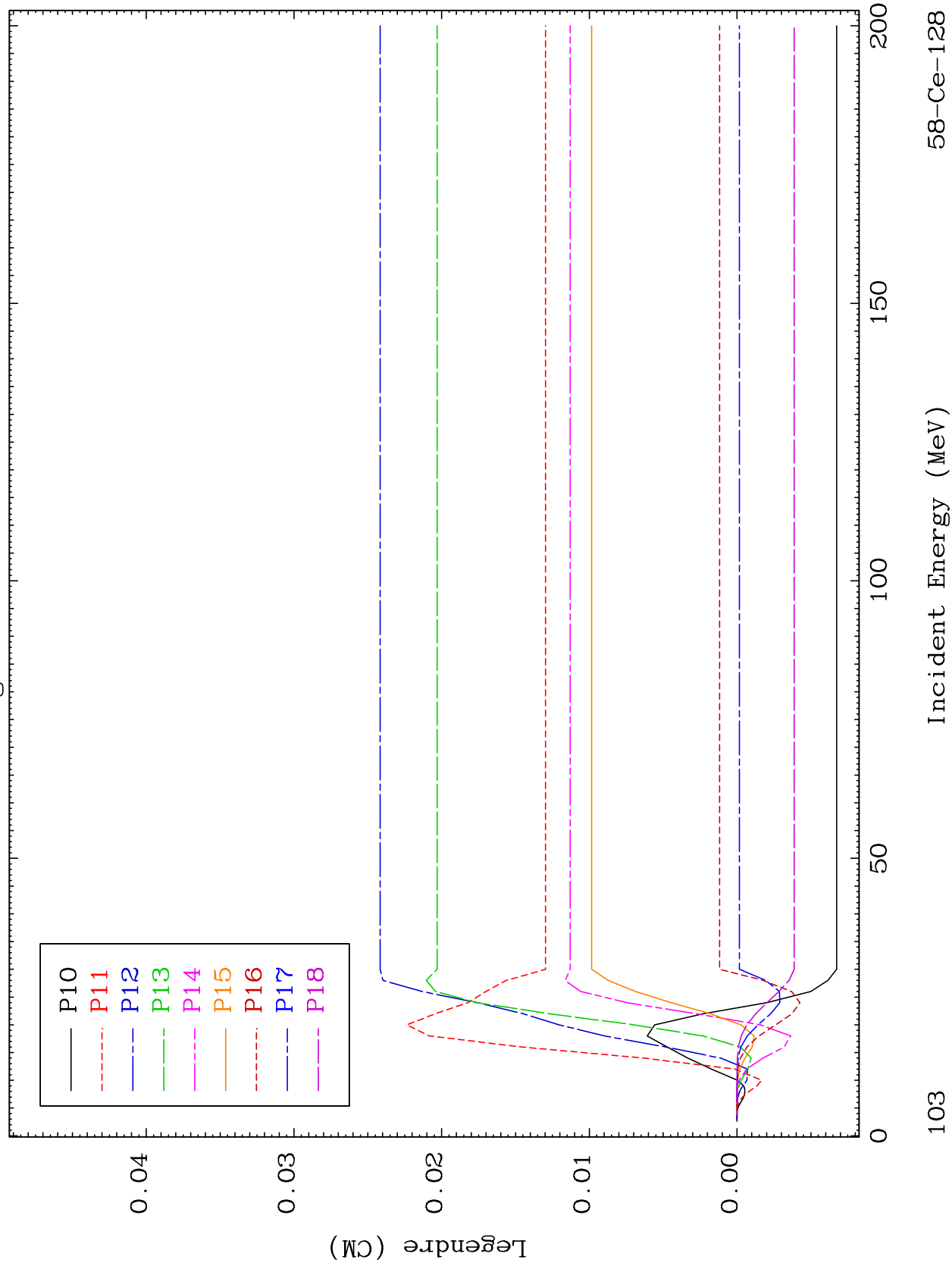
58-Ce-128

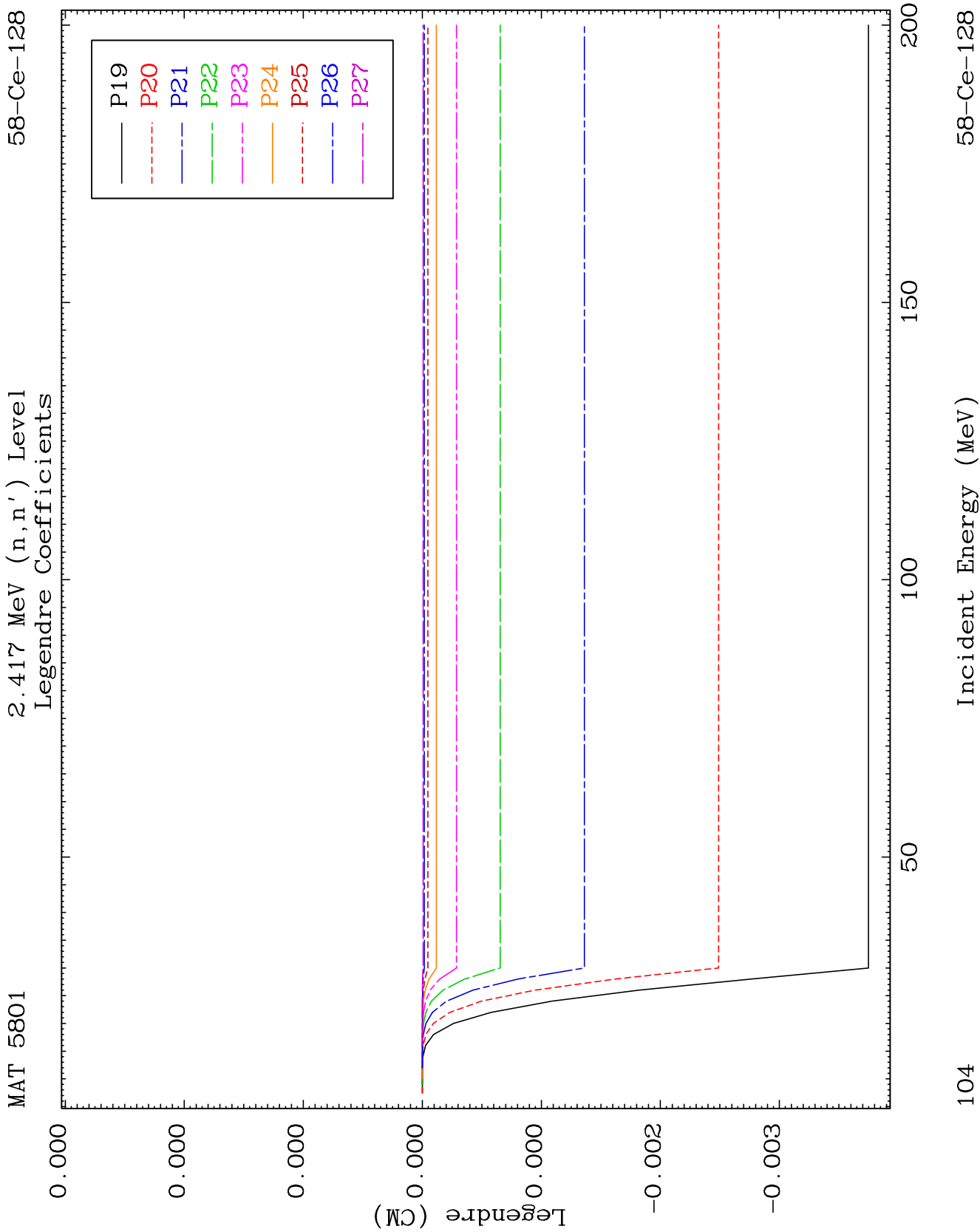


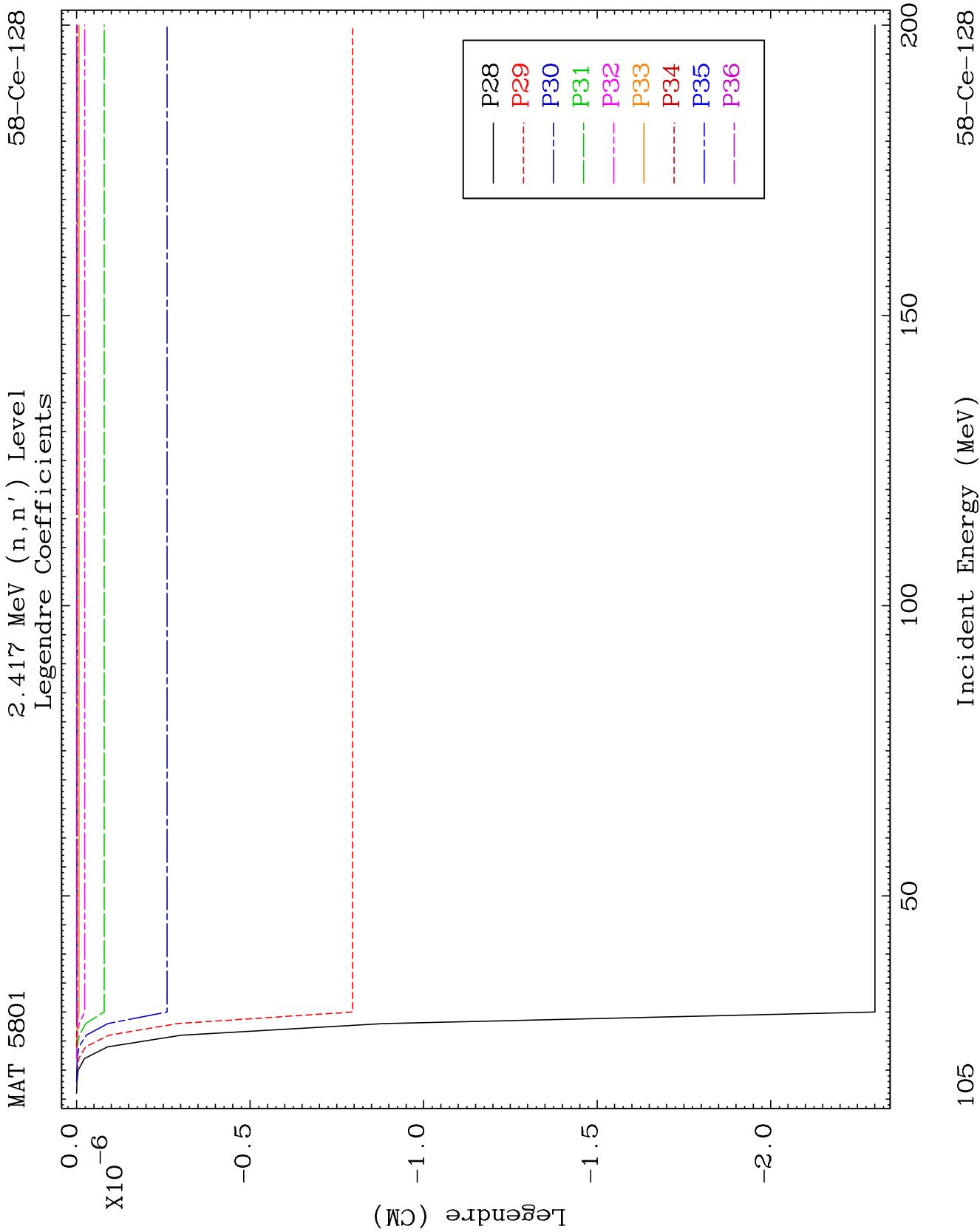
MAT 5801

2.417 MeV (n, n') Level Legendre Coefficients

58-Ce-128





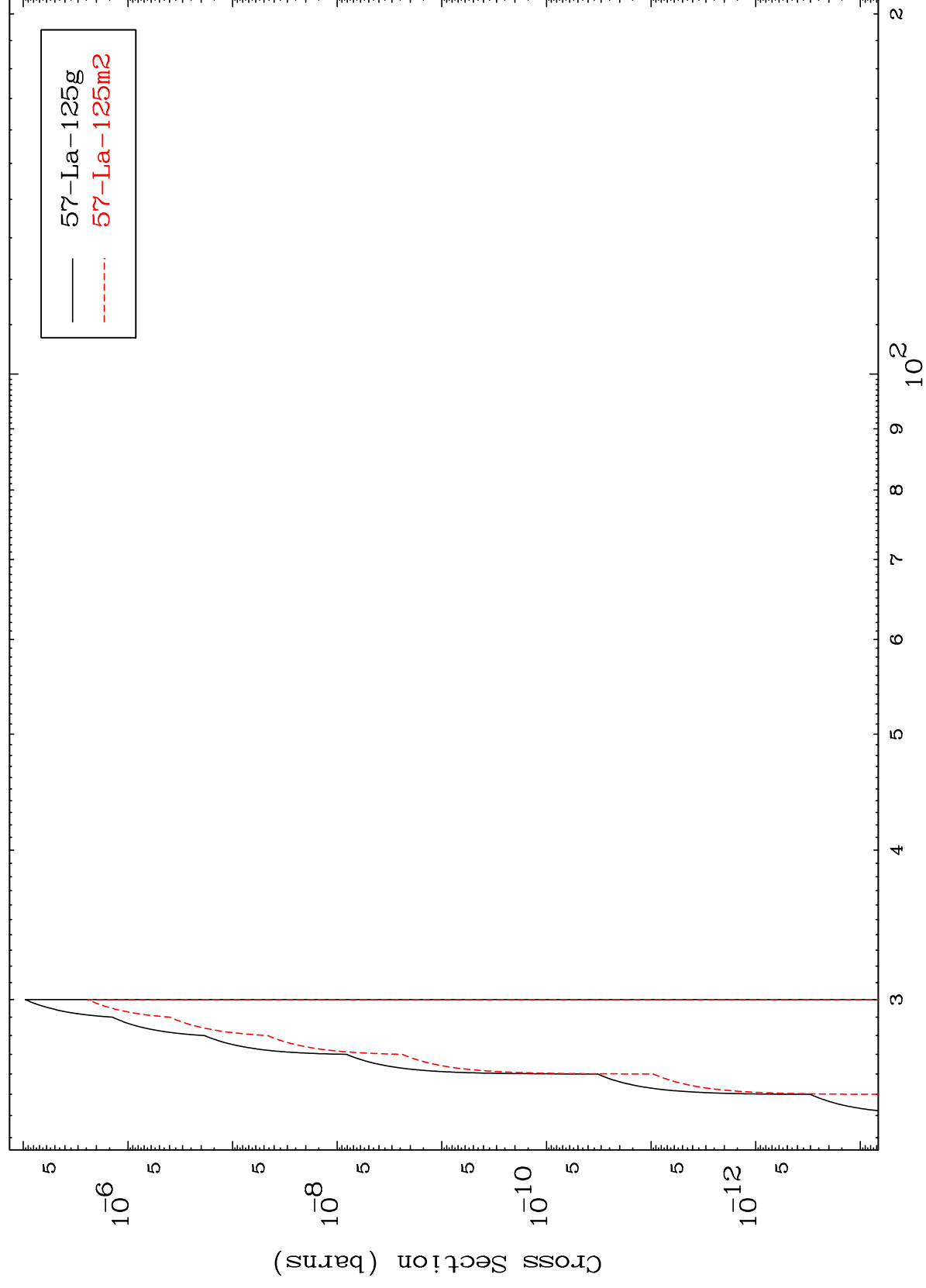


MAT 5801

 $(n, 2n)$ d

58-Ce-128

Radionuclide Production Cross Section



106

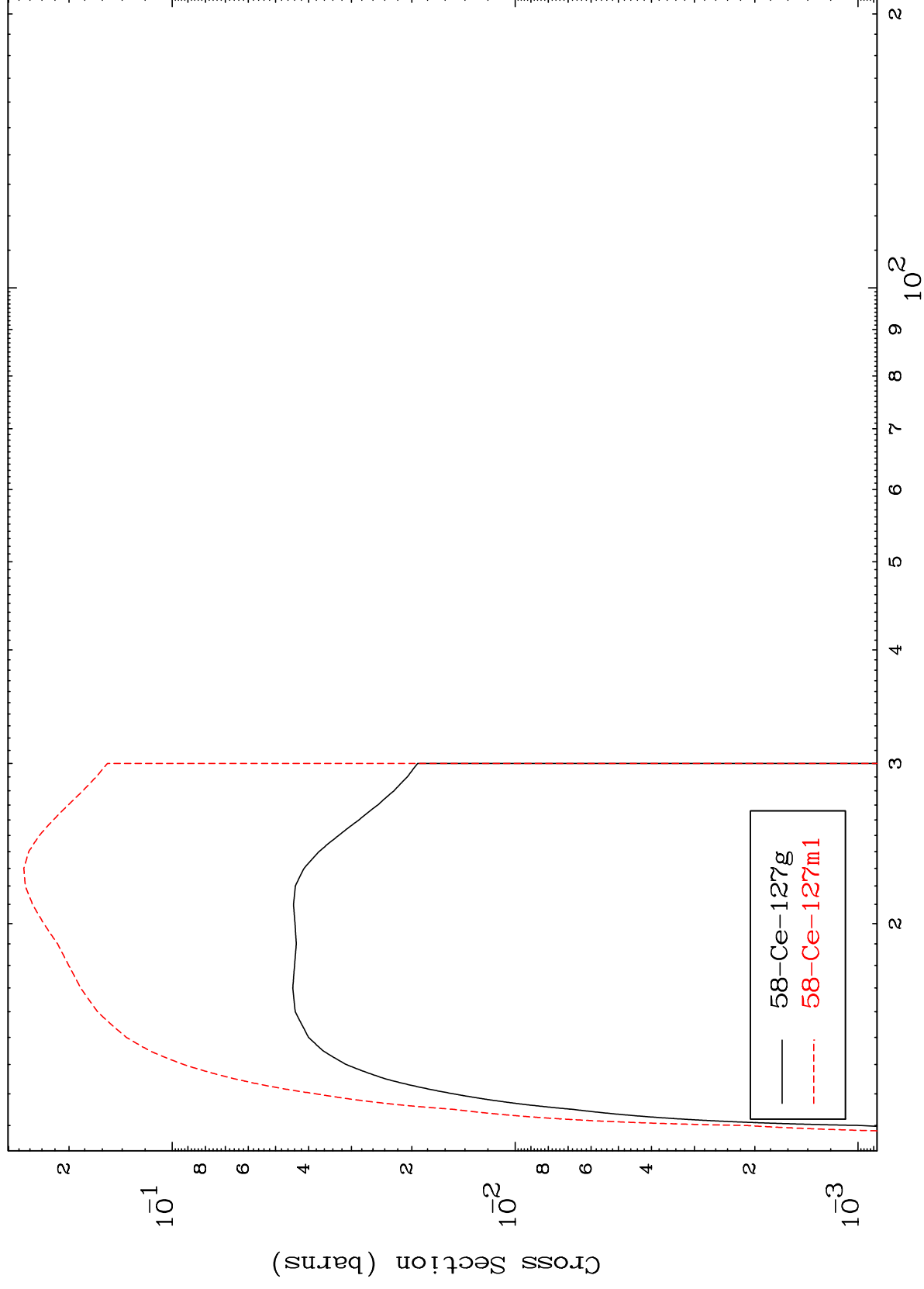
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(n,2n)
Radionuclide Production Cross Section



58-Ce-128

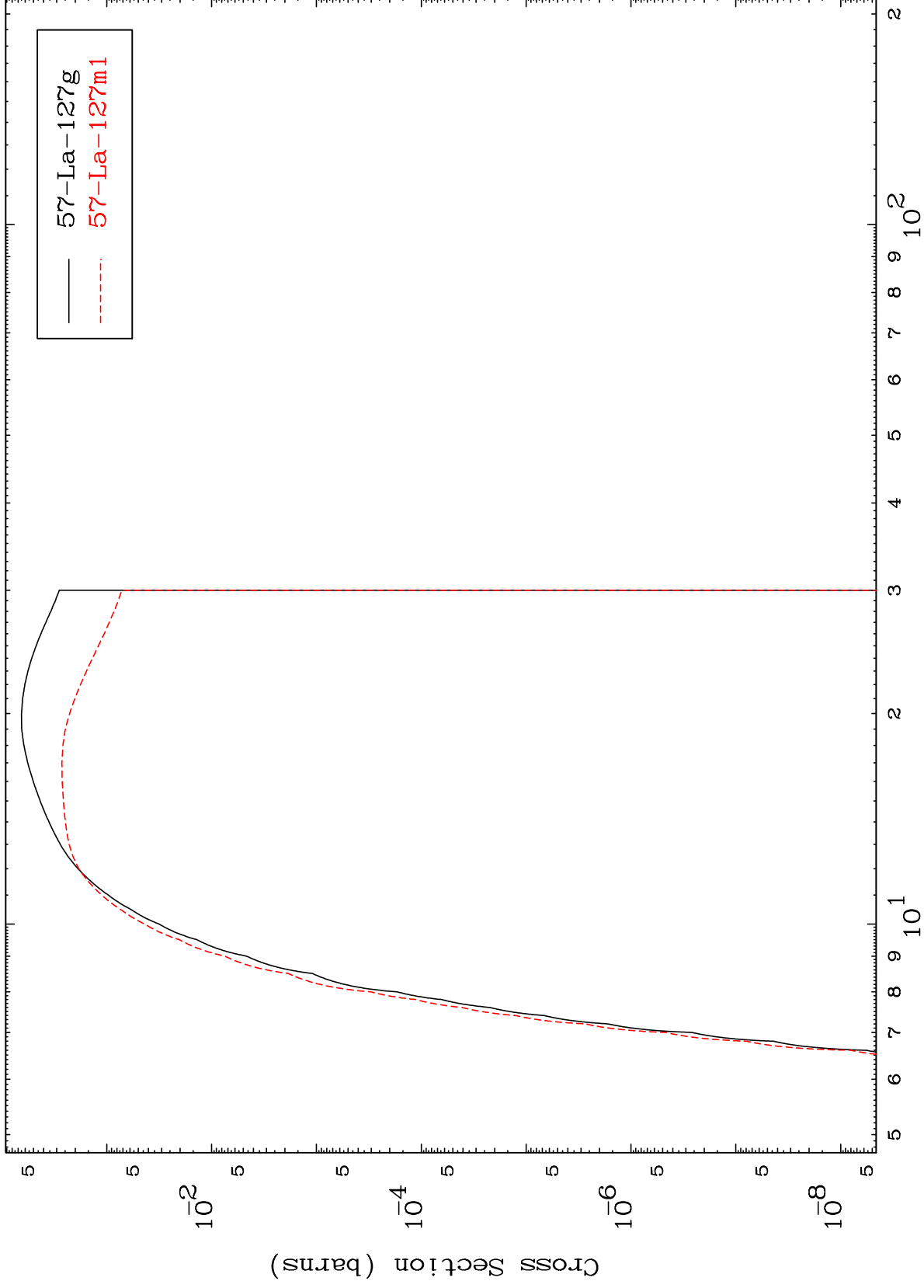
Incident Energy (MeV)

107

MAT 5801

58-Ce-128

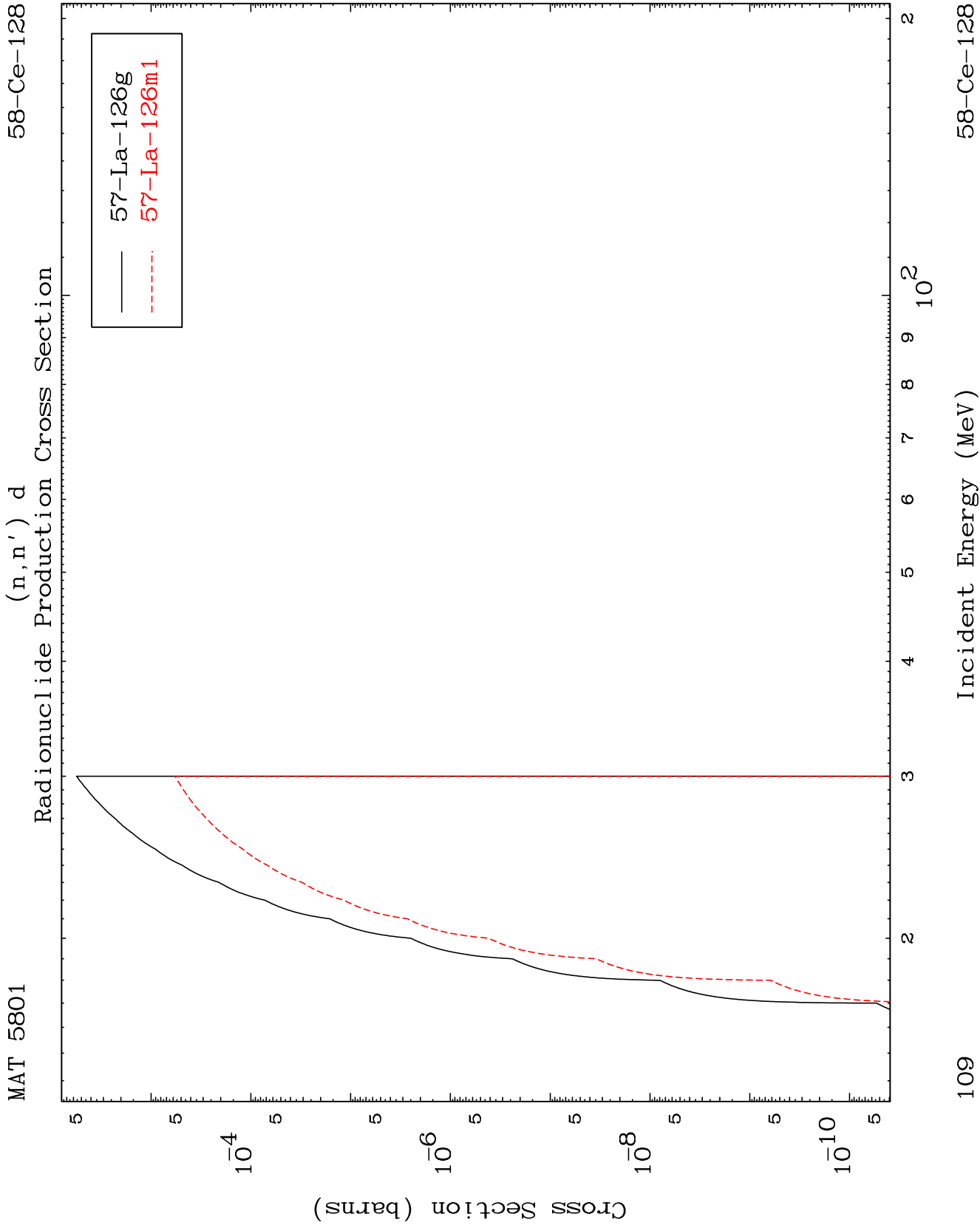
(n,n') p
Radionuclide Production Cross Section

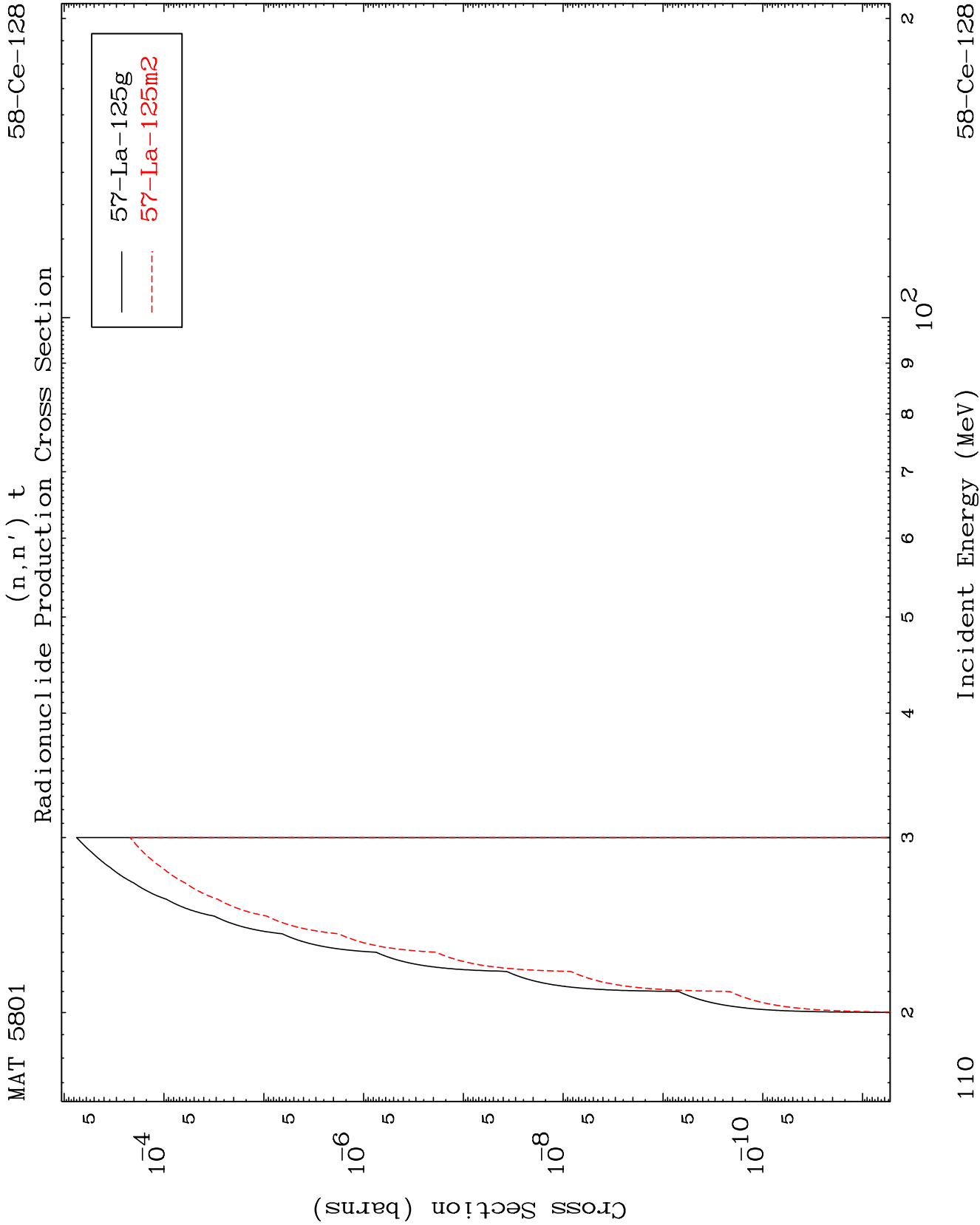


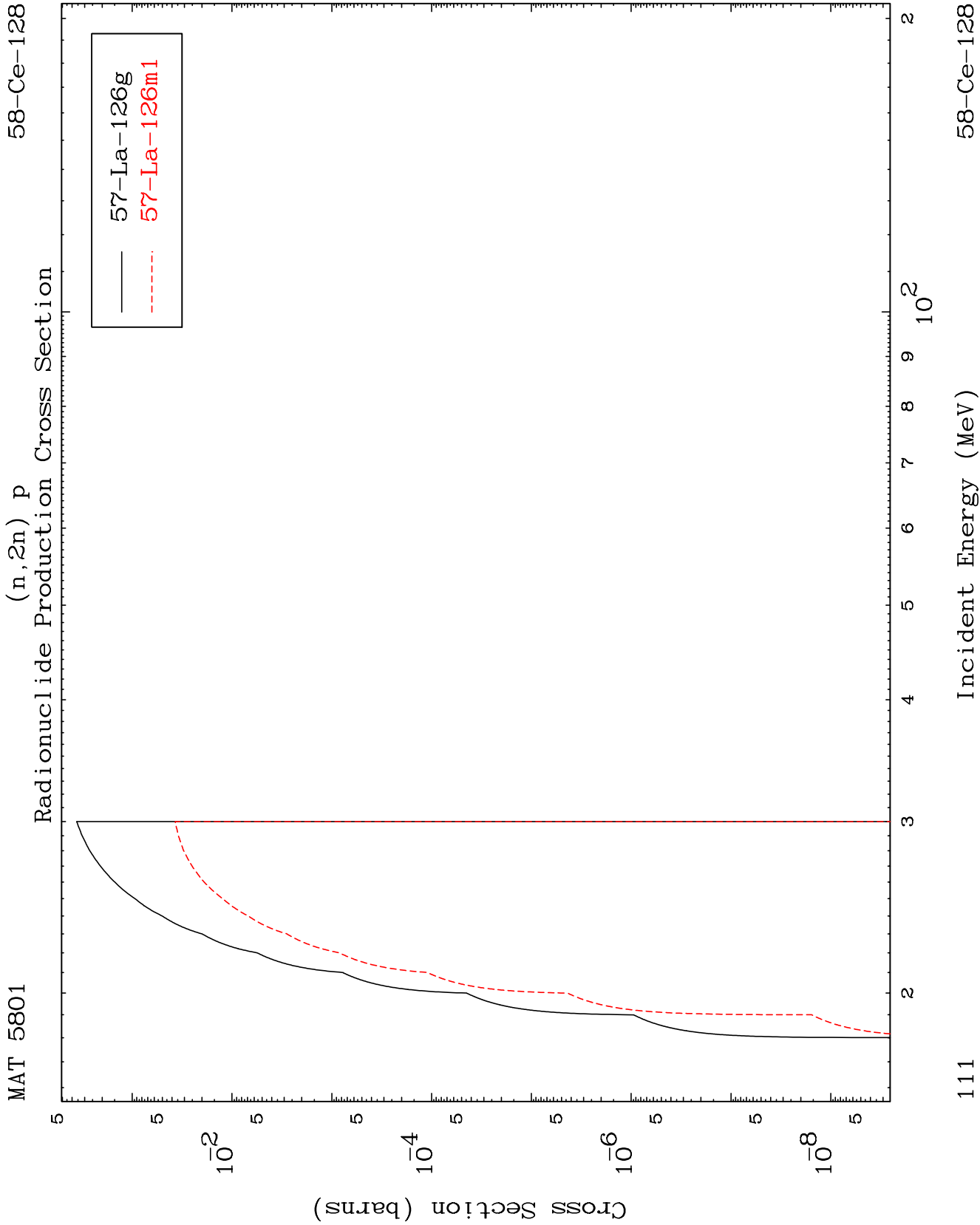
108

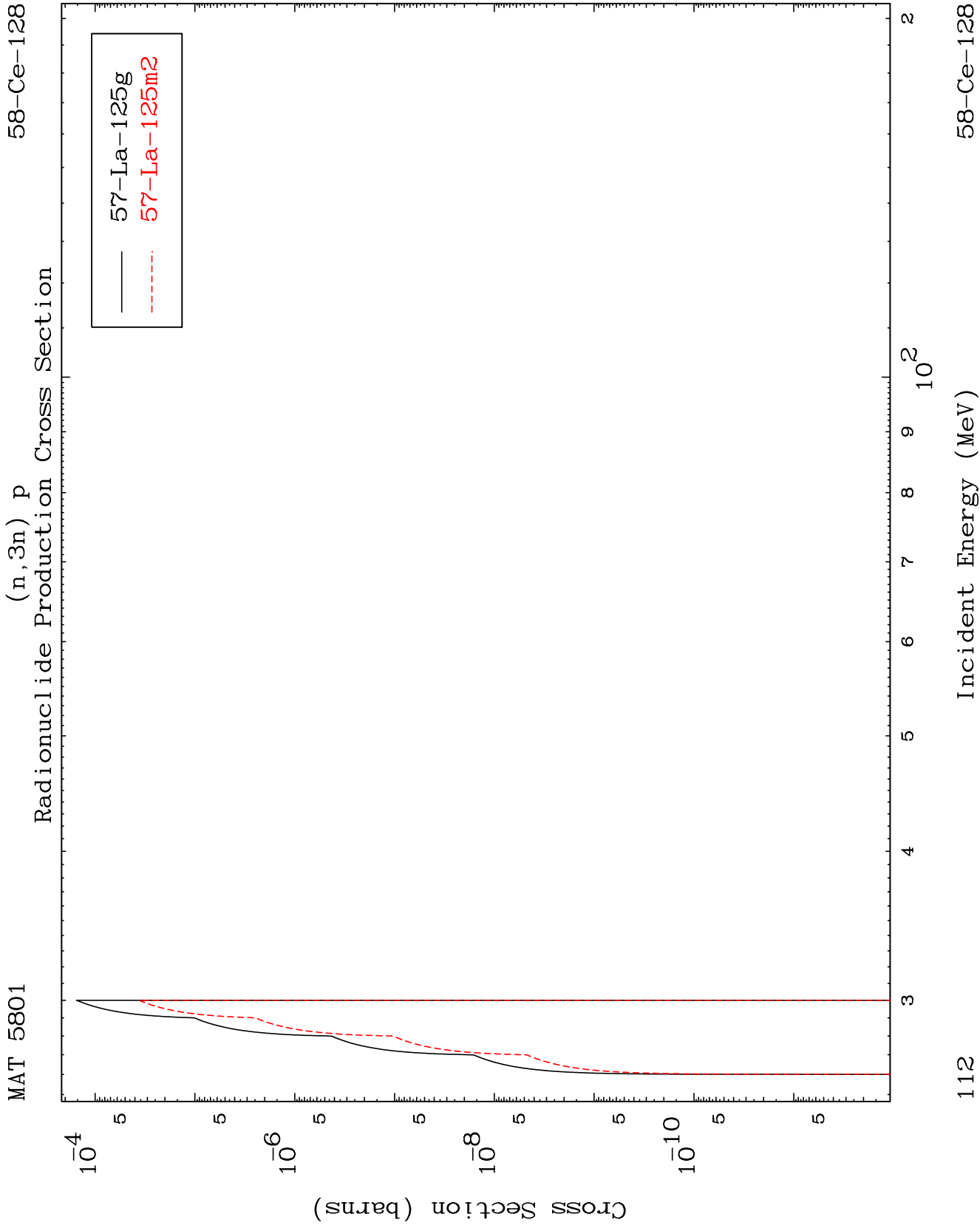
Incident Energy (MeV)

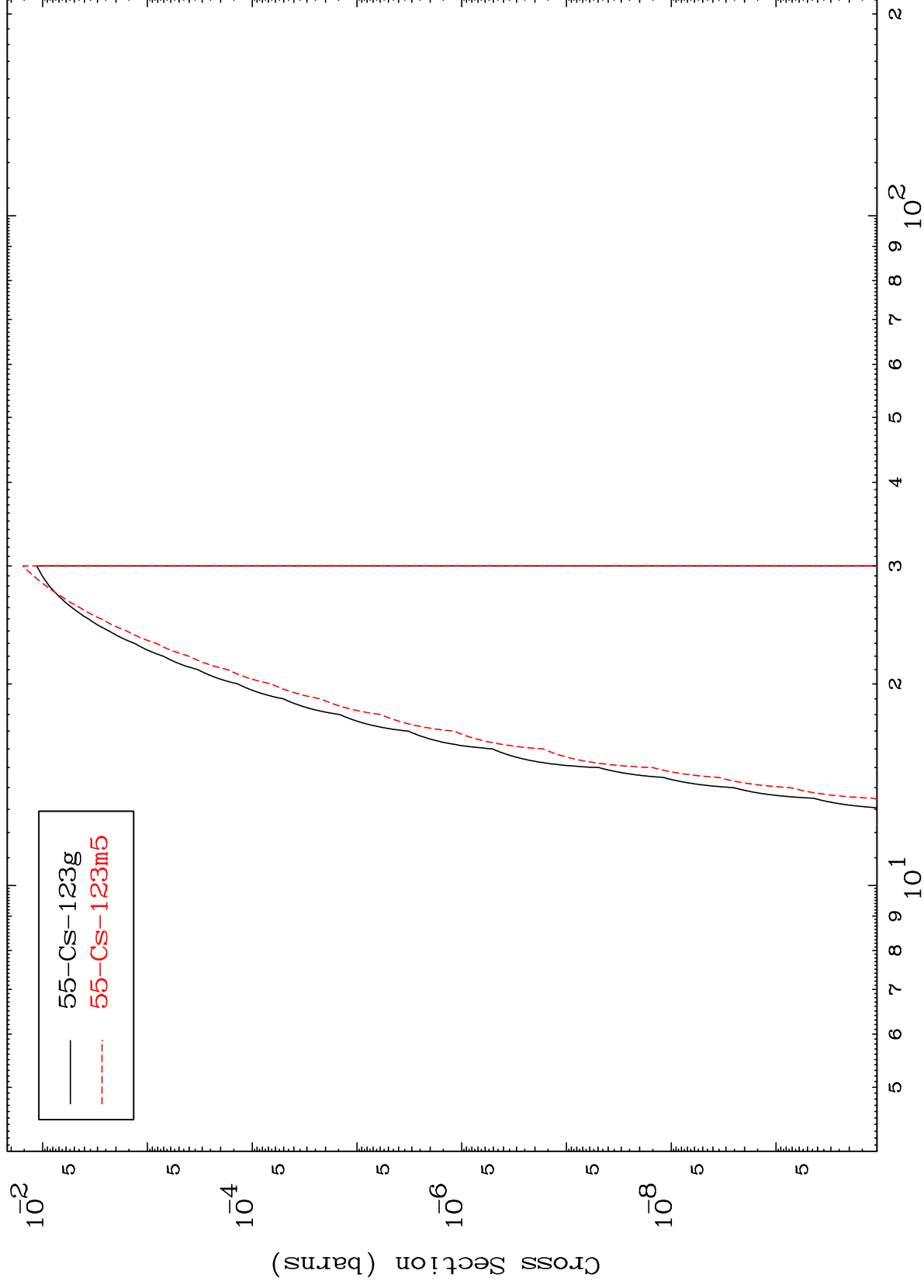
58-Ce-128

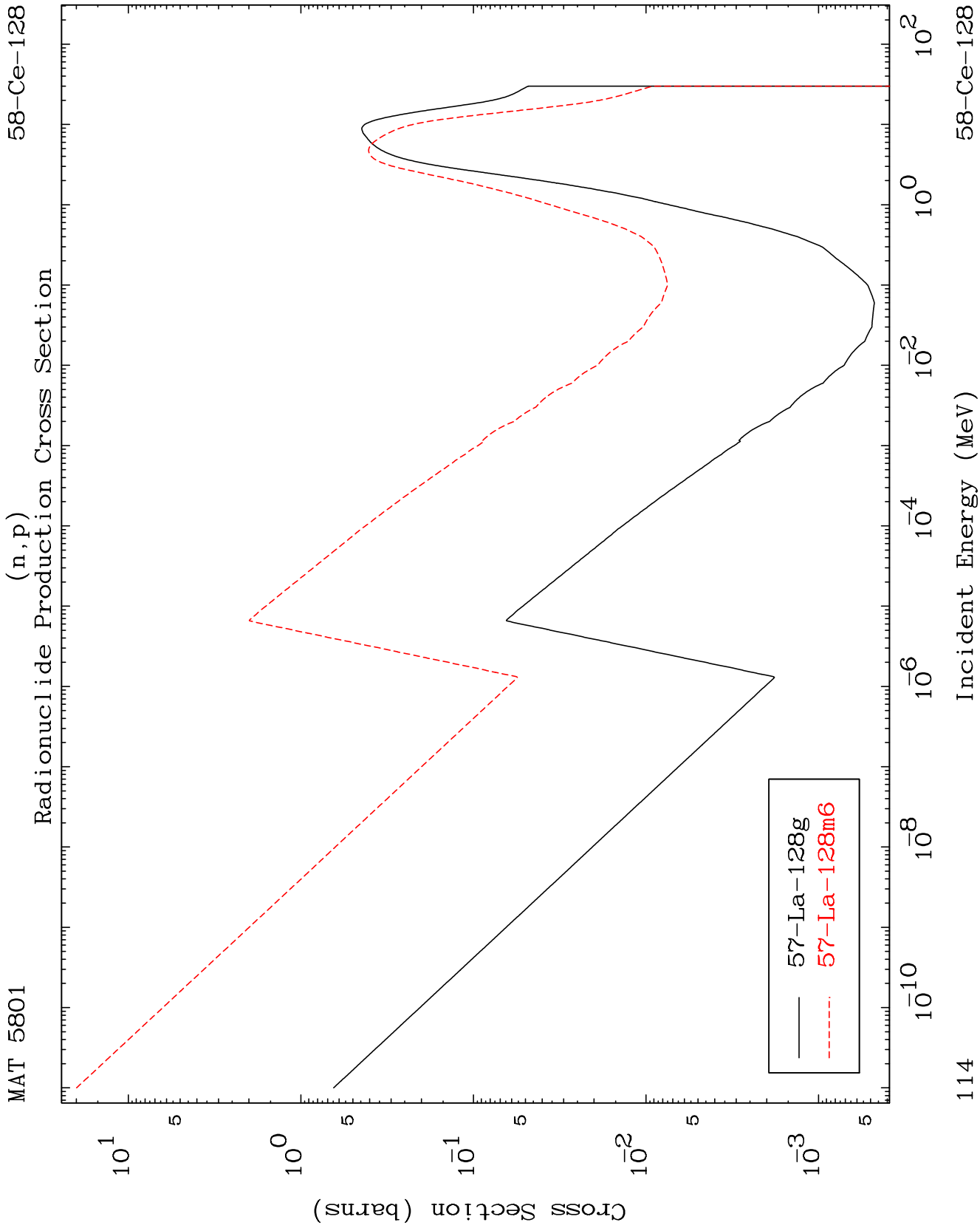








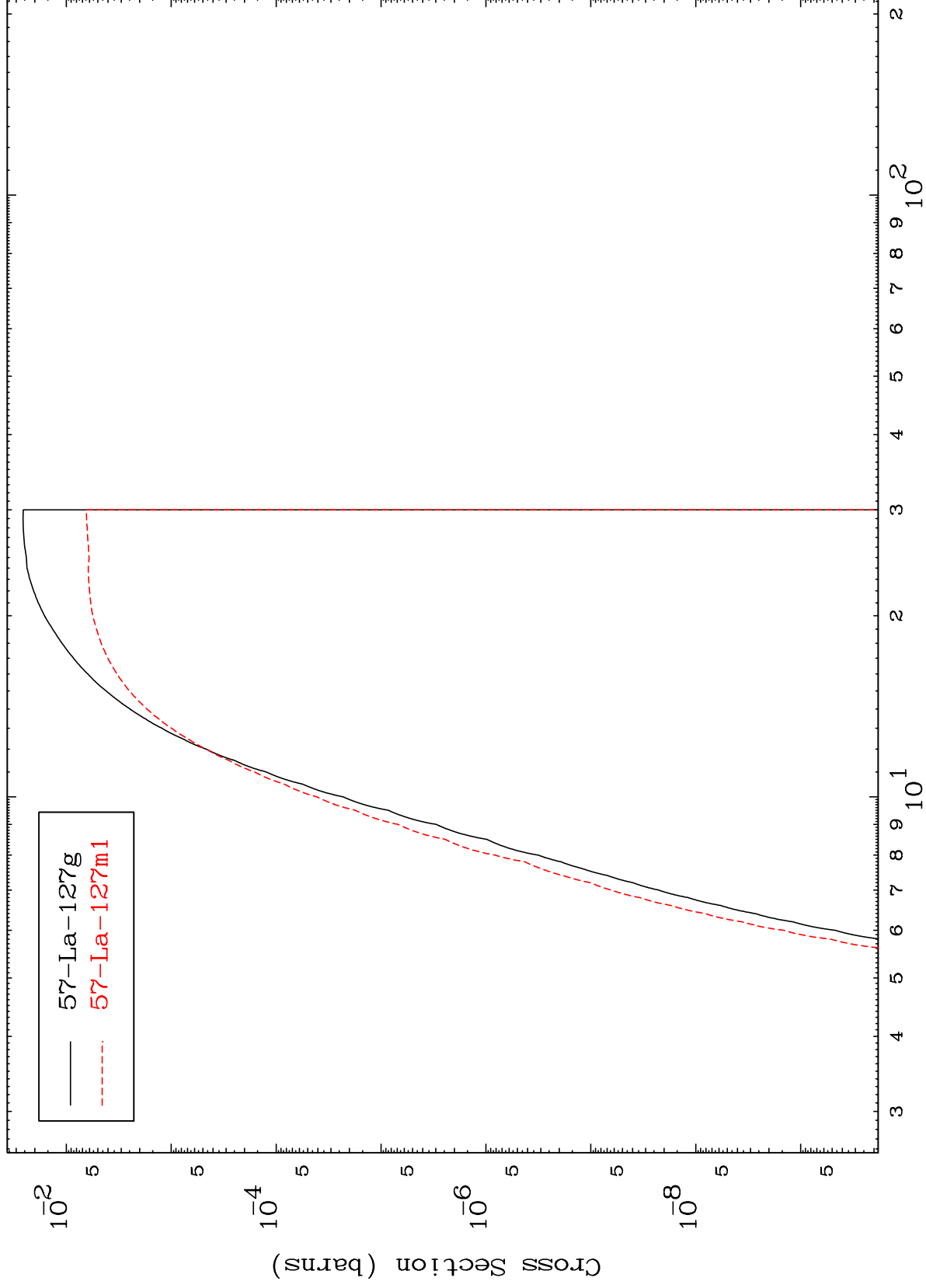
(n,n') p α
Radionuclide Production Cross Section



MAT 5801

58-Ce-128

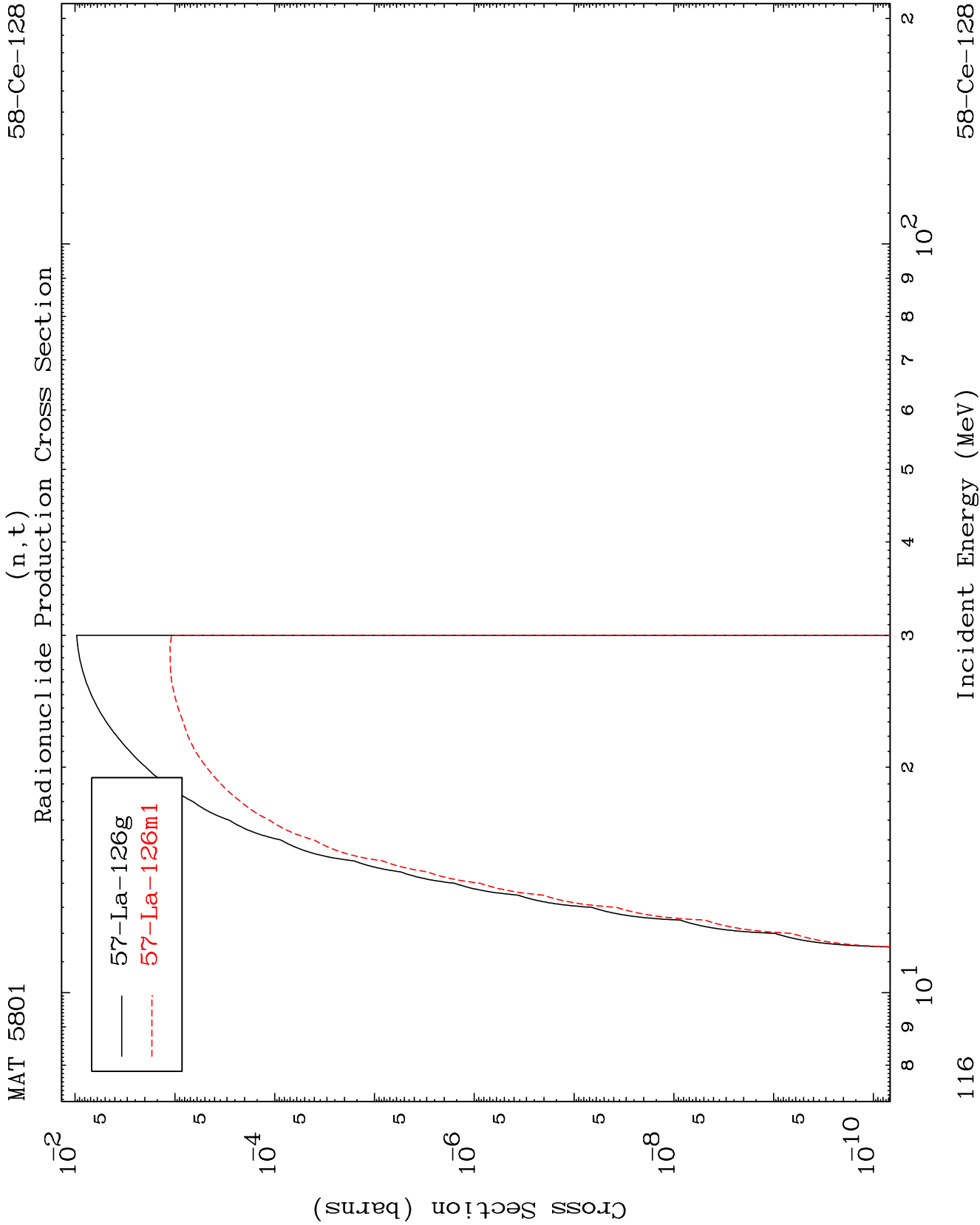
Radionuclide Production Cross Section
(n,d)



115

Incident Energy (MeV)

58-Ce-128

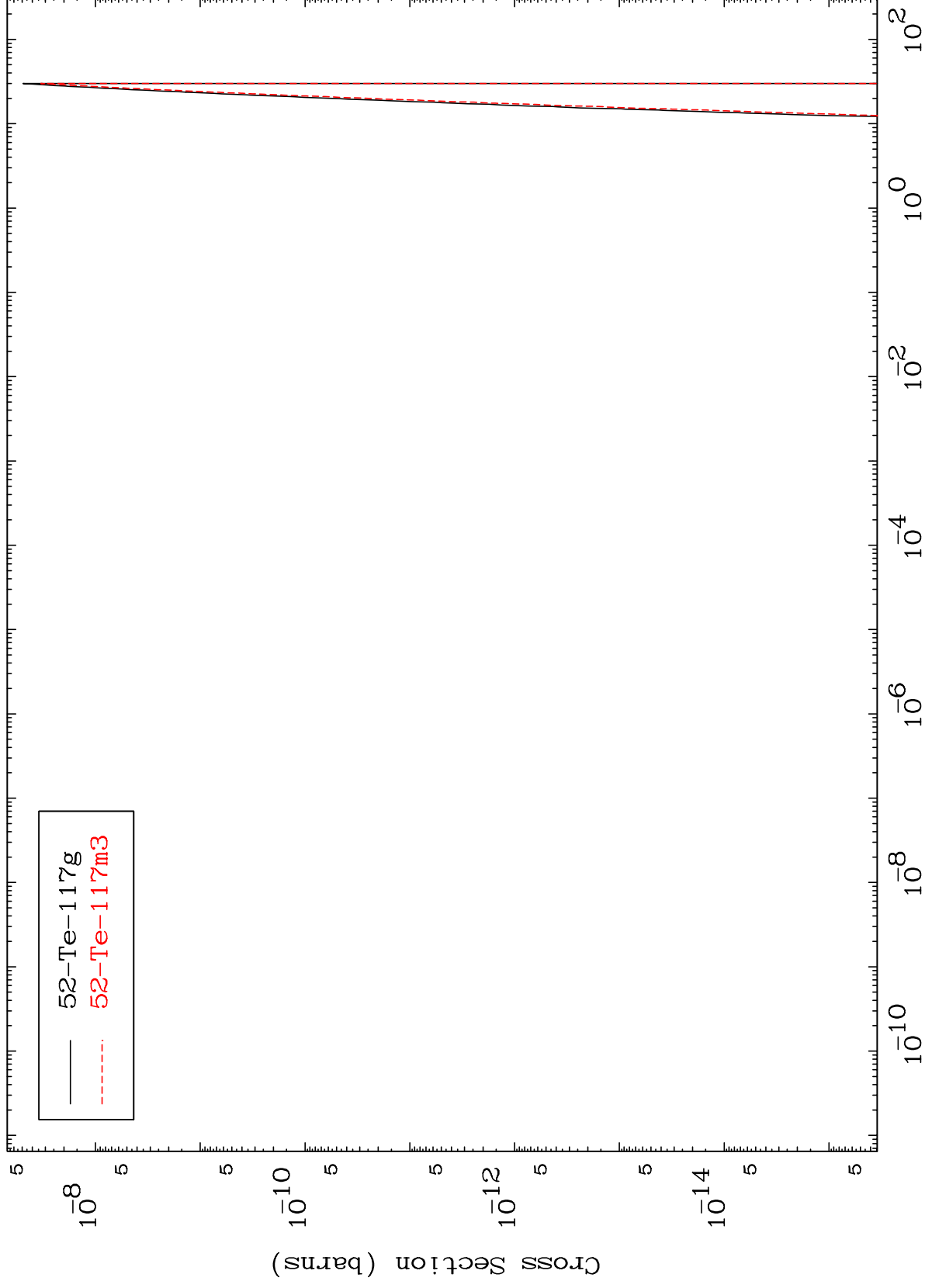


MAT 5801

(n,3α)

58-Ce-128

Radionuclide Production Cross Section



117

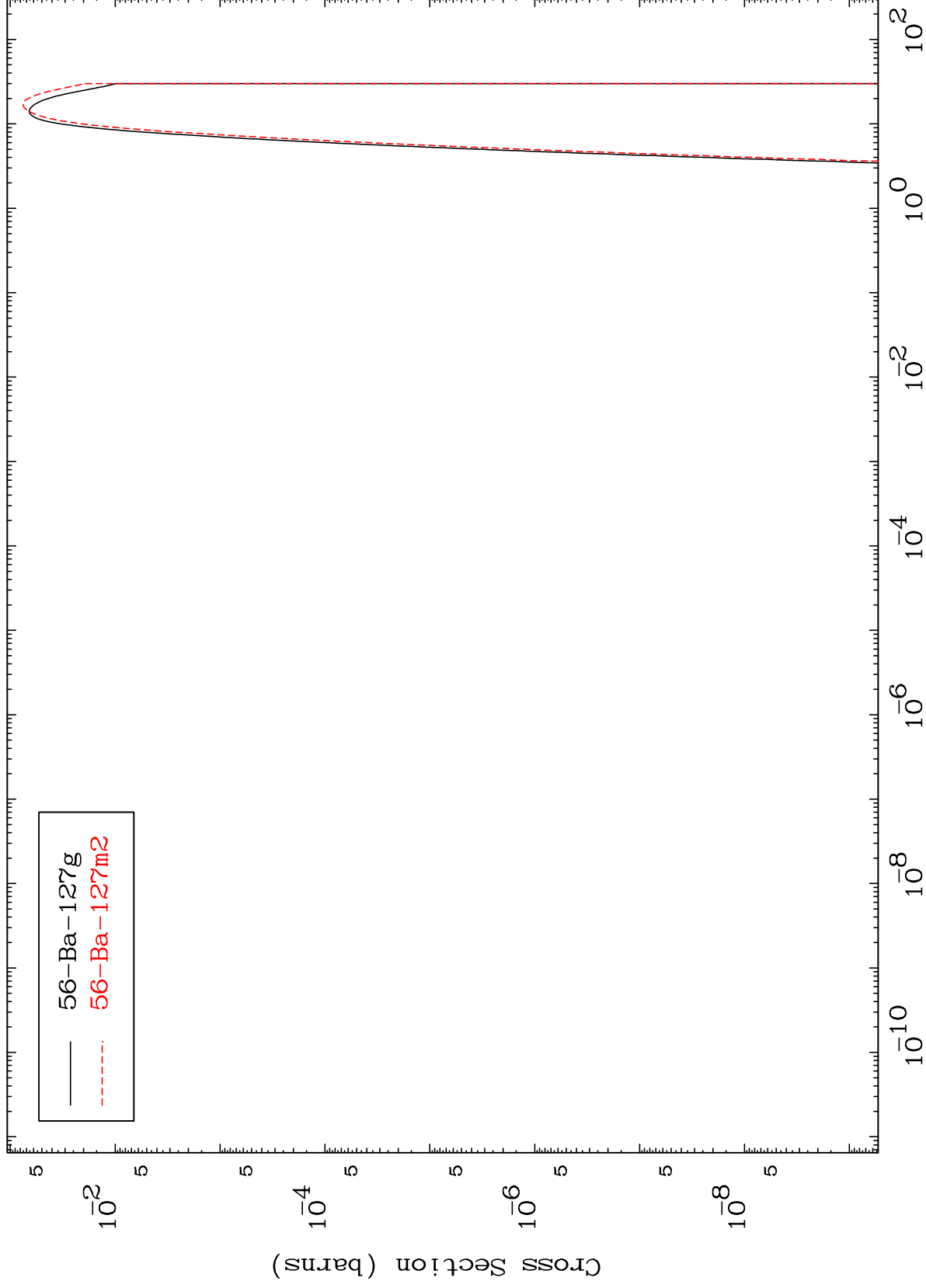
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

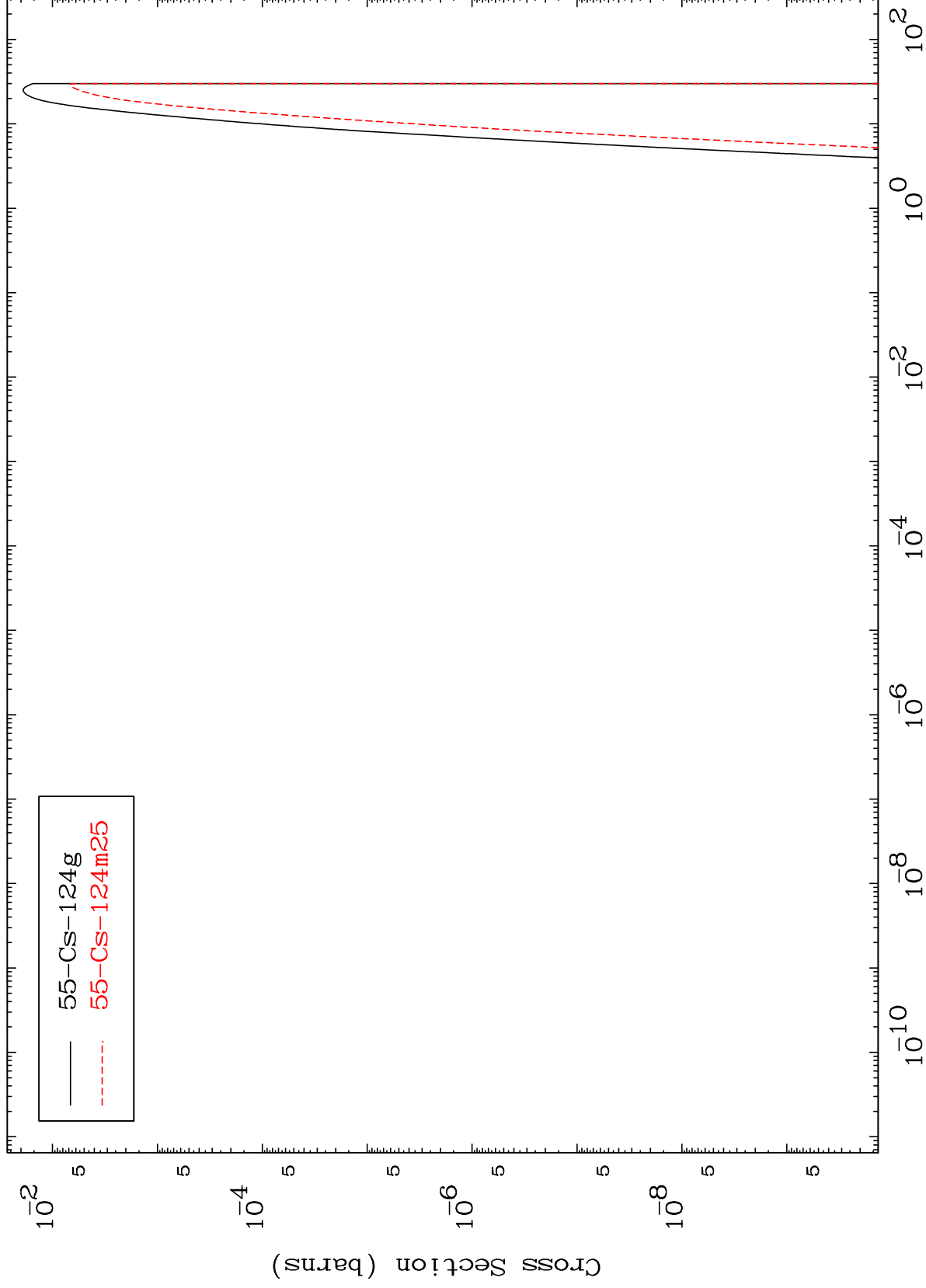
(n,2p)
Radionuclide Production Cross Section



118

58-Ce-128

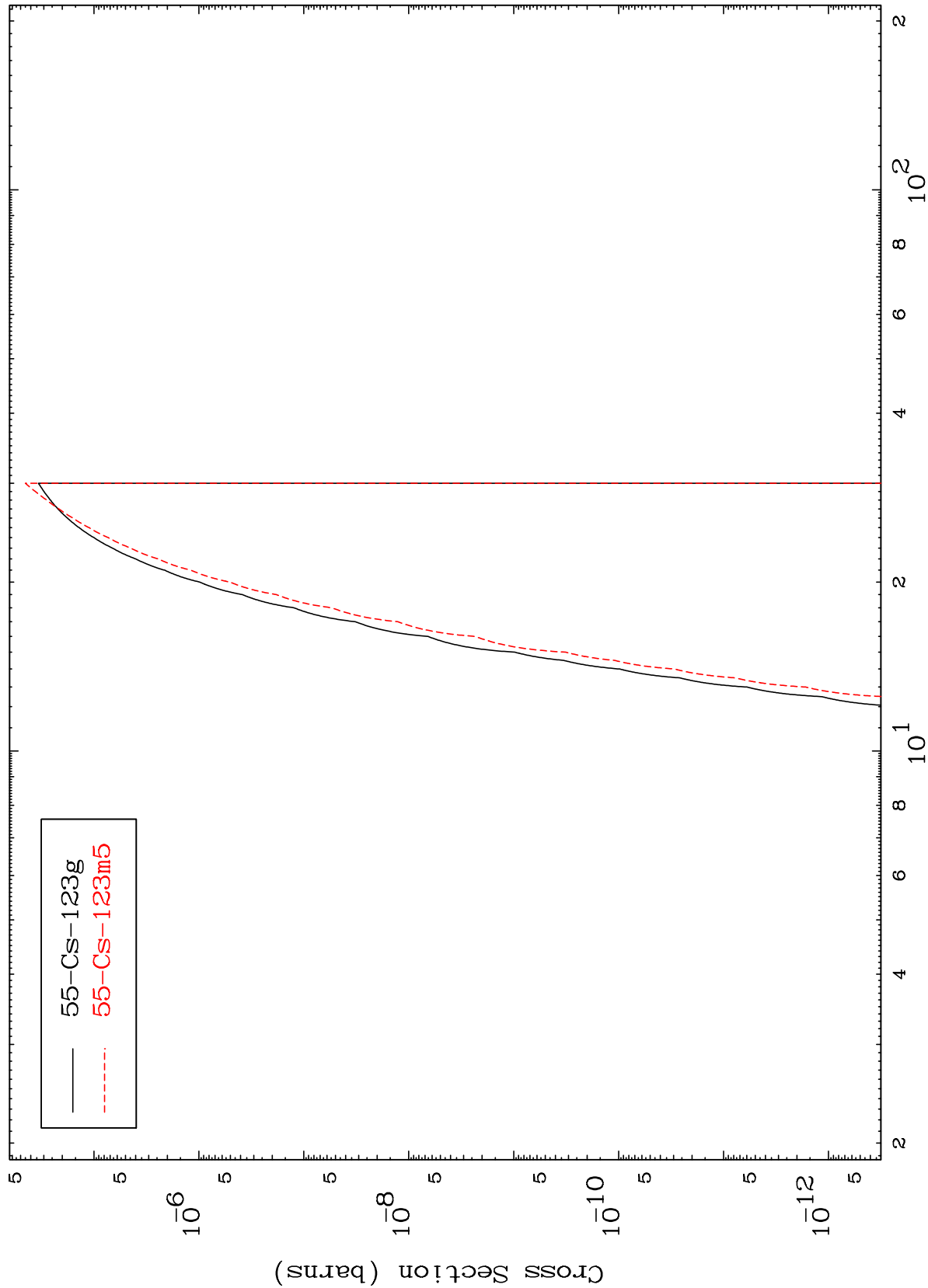
Radionuclide Production Cross Section



MAT 5801

58-Ce-128

(n,d) α
Radionuclide Production Cross Section



120

Incident Energy (MeV)

58-Ce-128