

Program EVALPLOT  
(Version 2021-1)

by

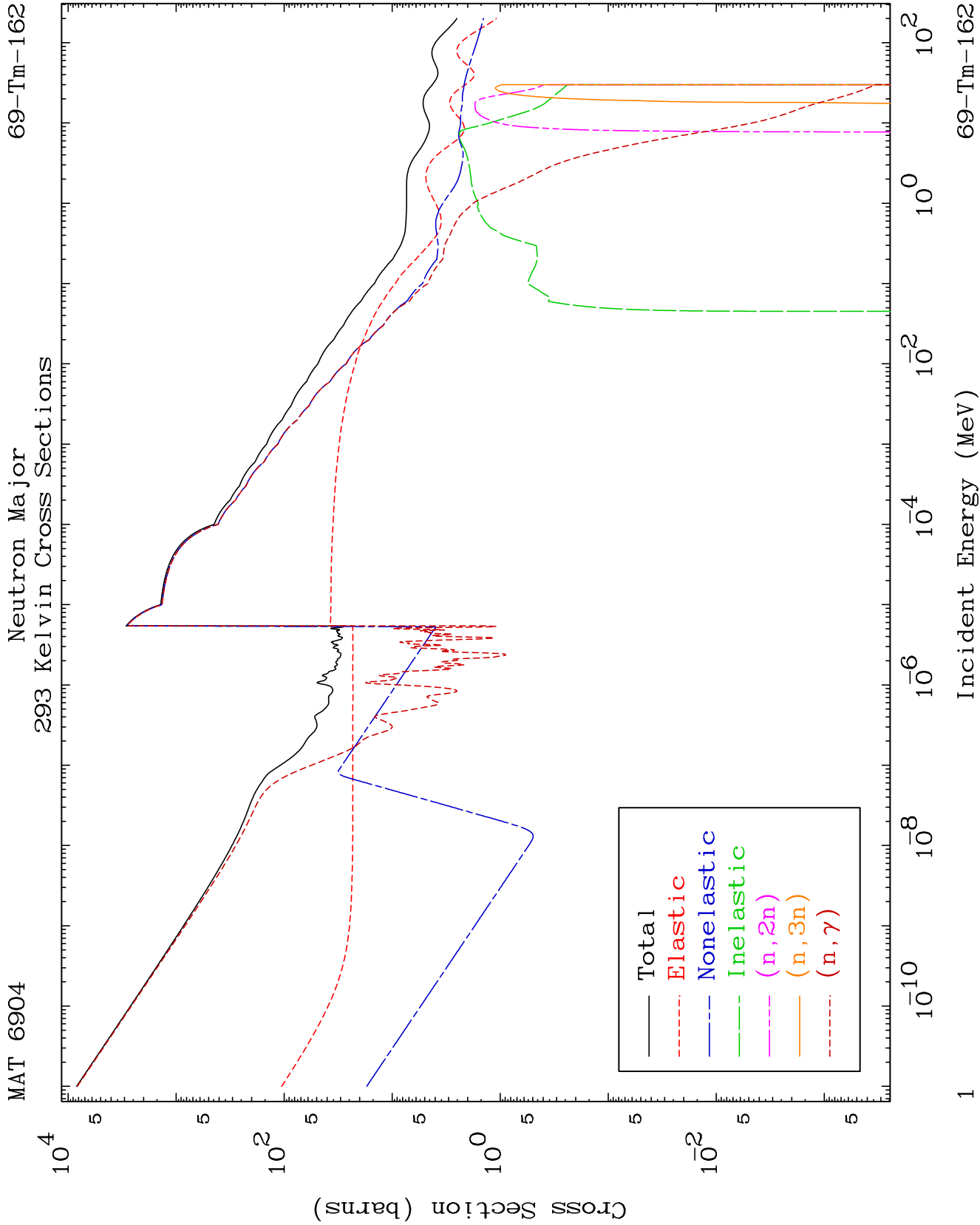
Dermott E. Cullen  
(Present Contact Information)

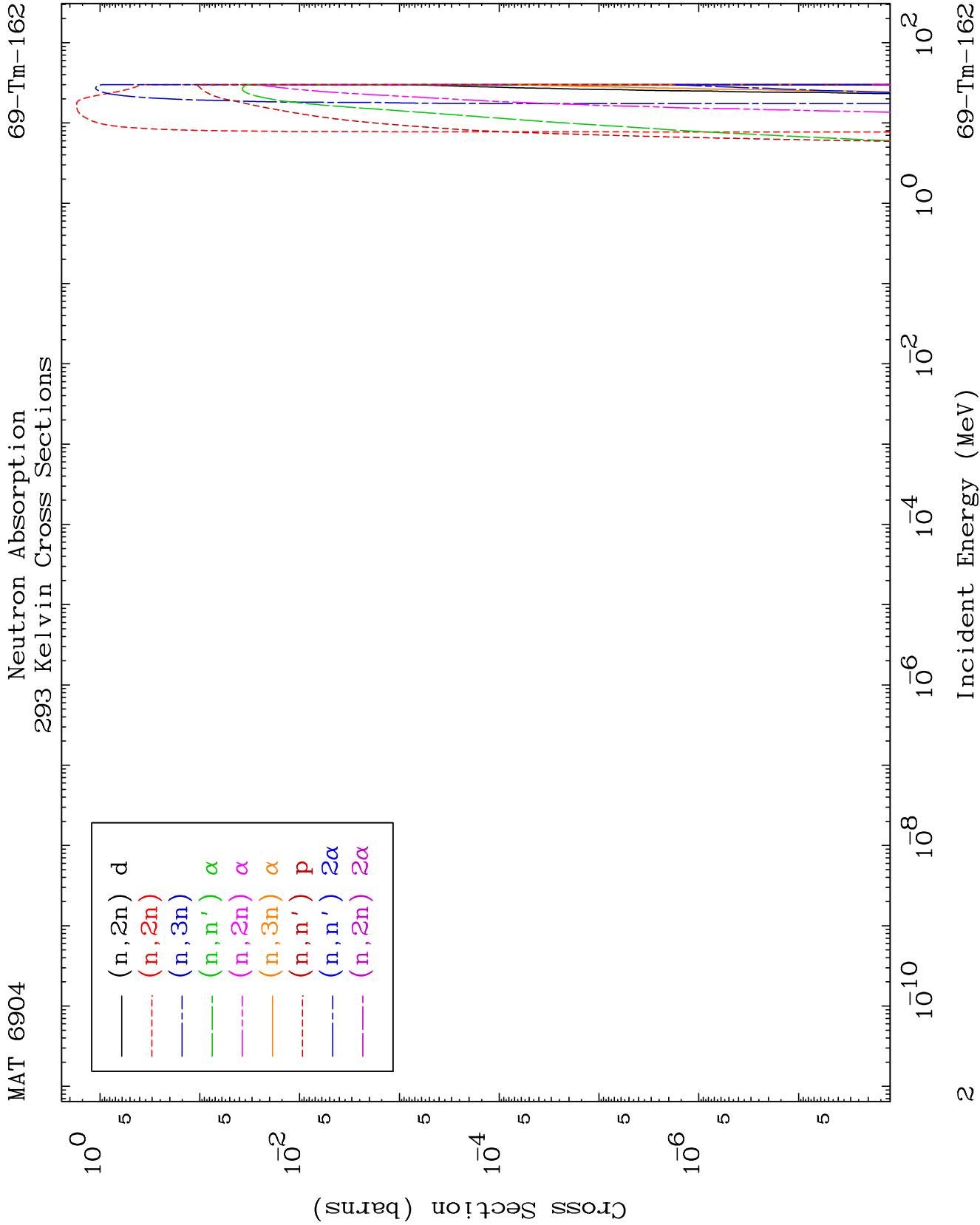
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

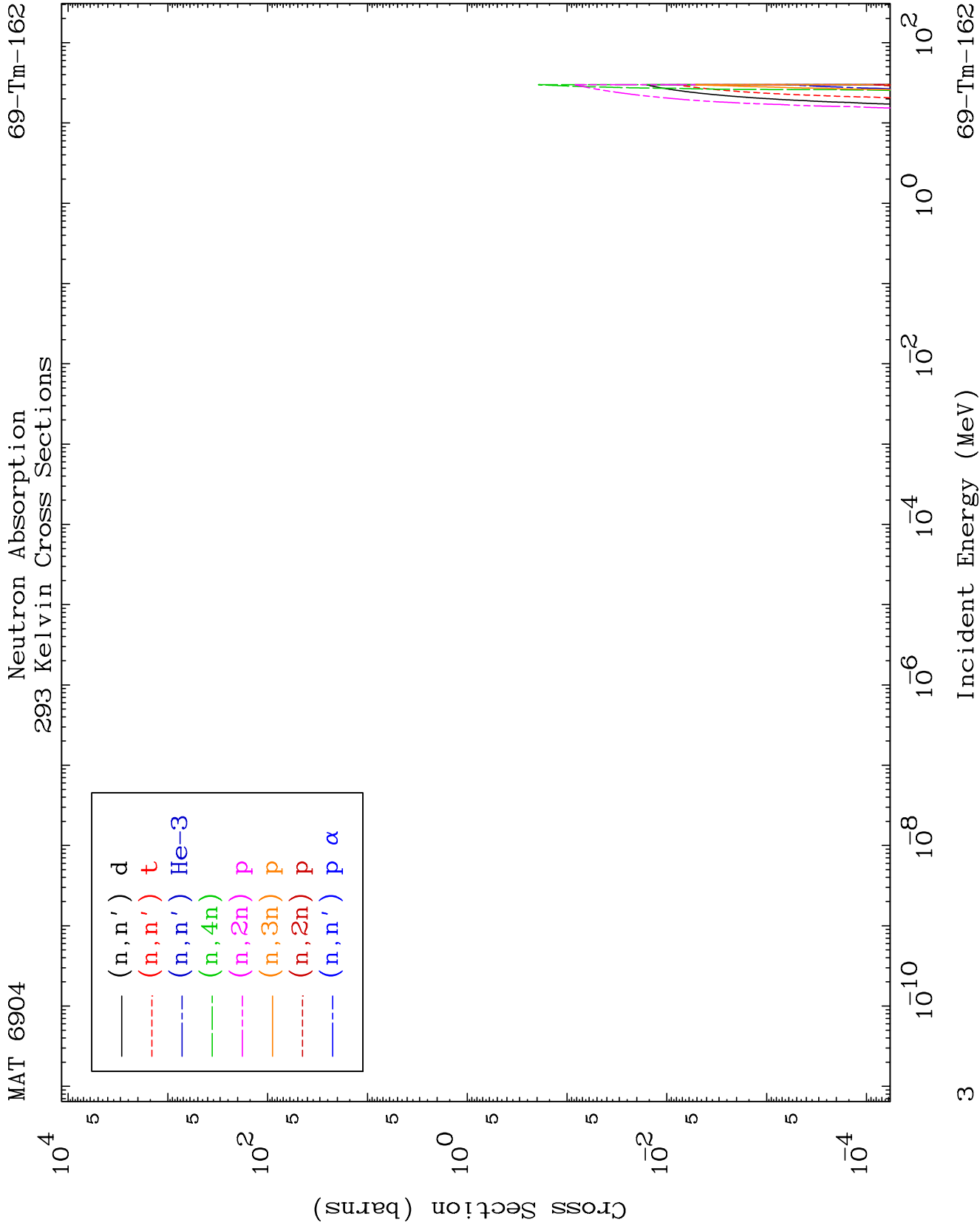
Tele: 925-443-1911

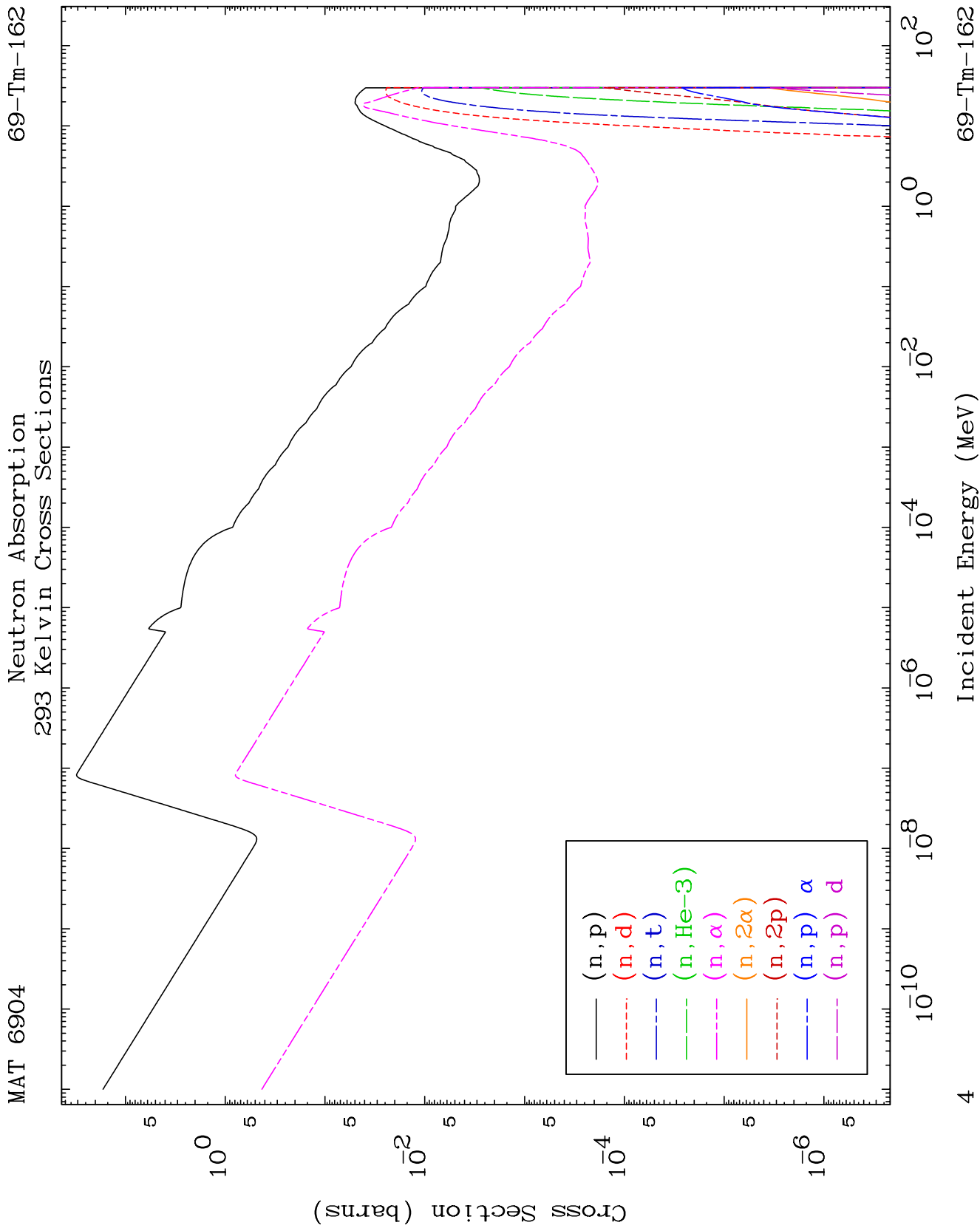
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

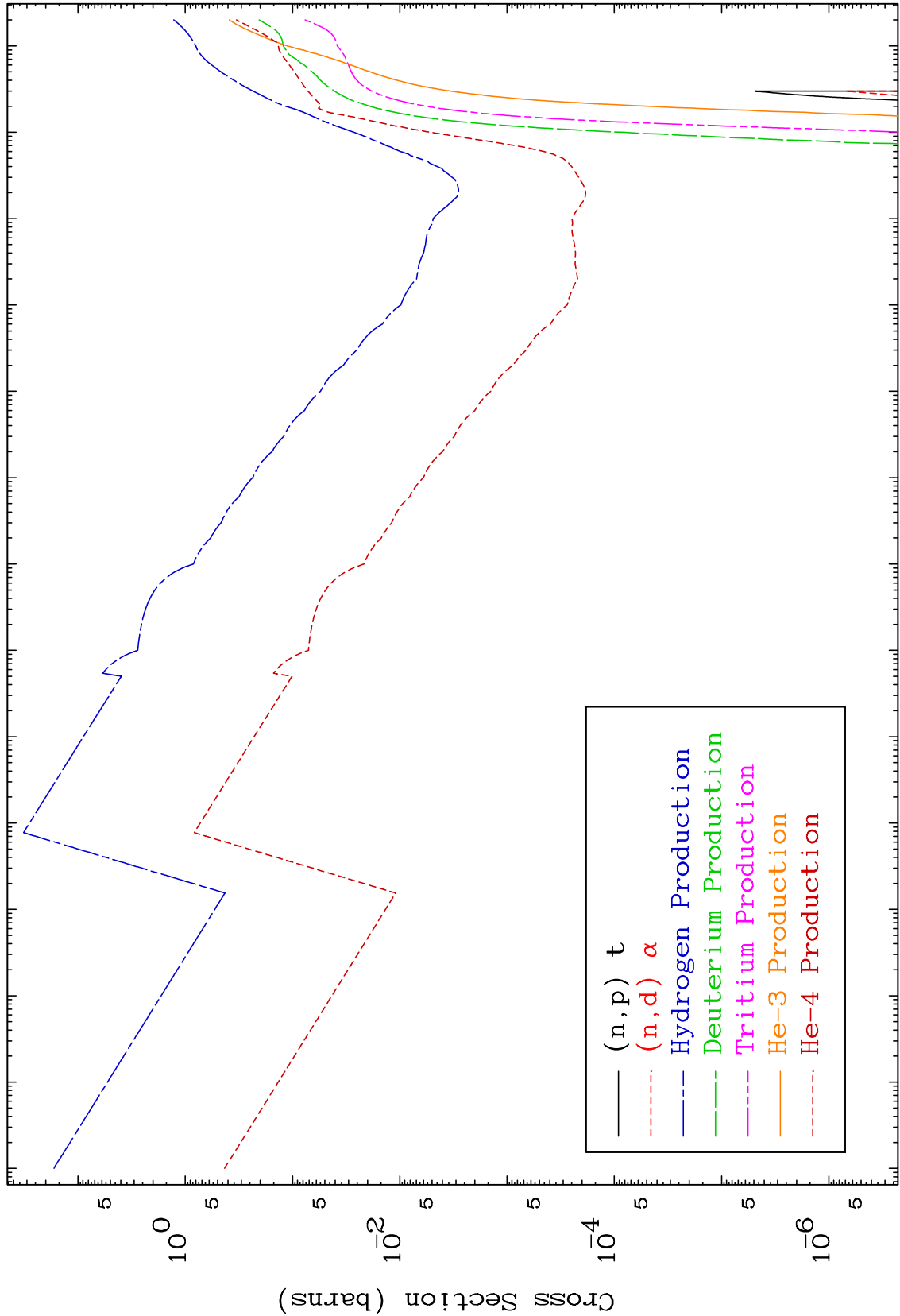
Press Mouse Button to Start

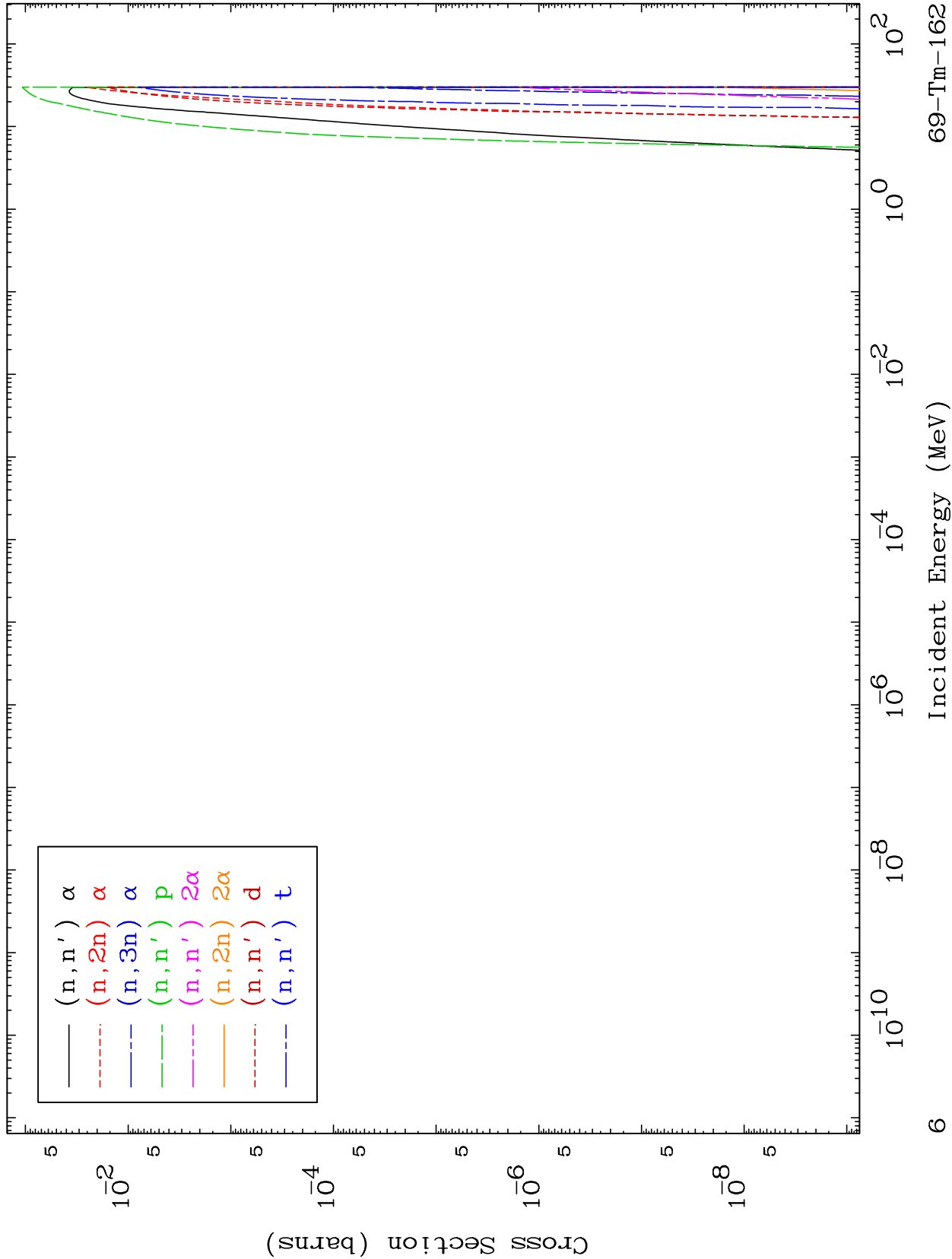


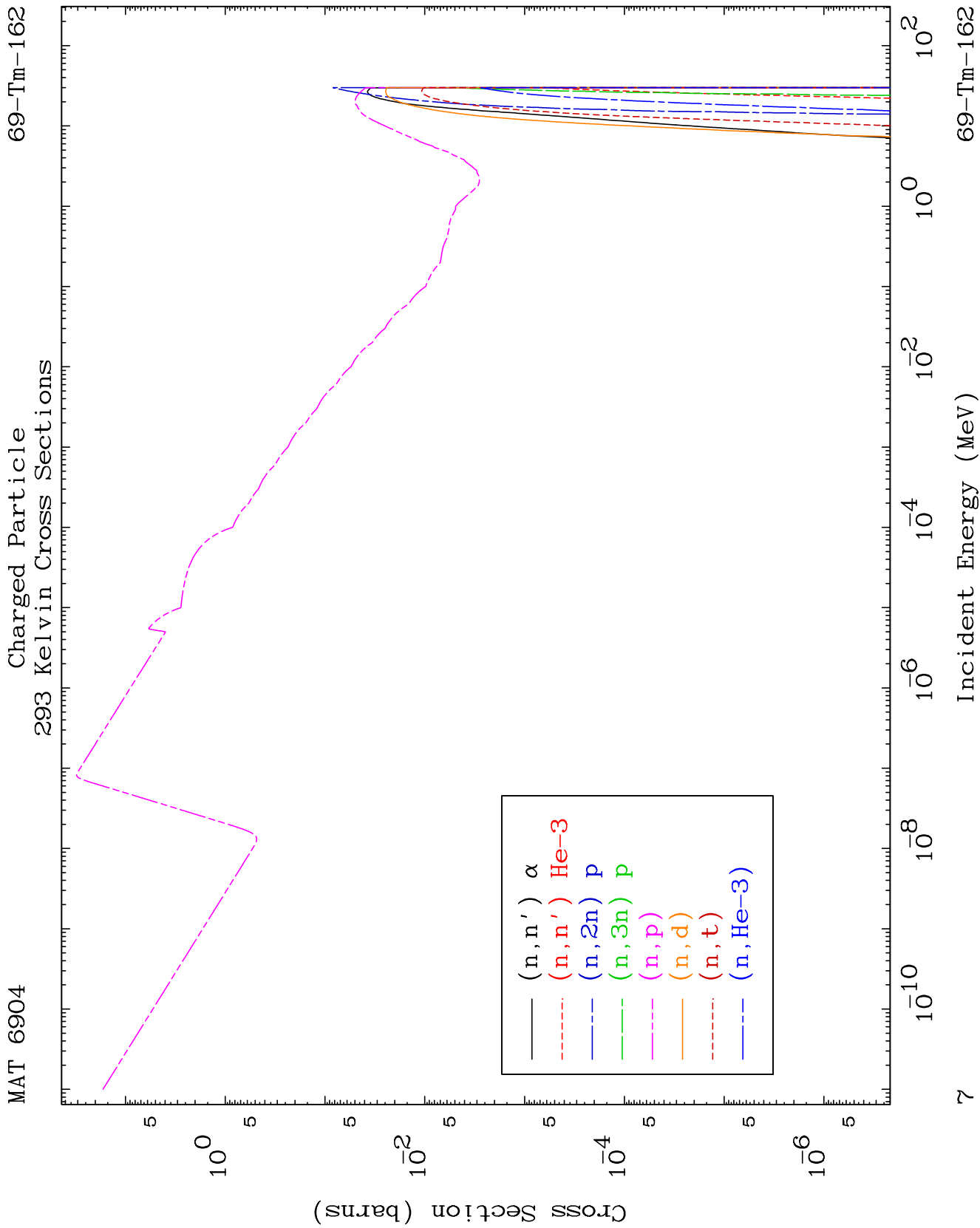


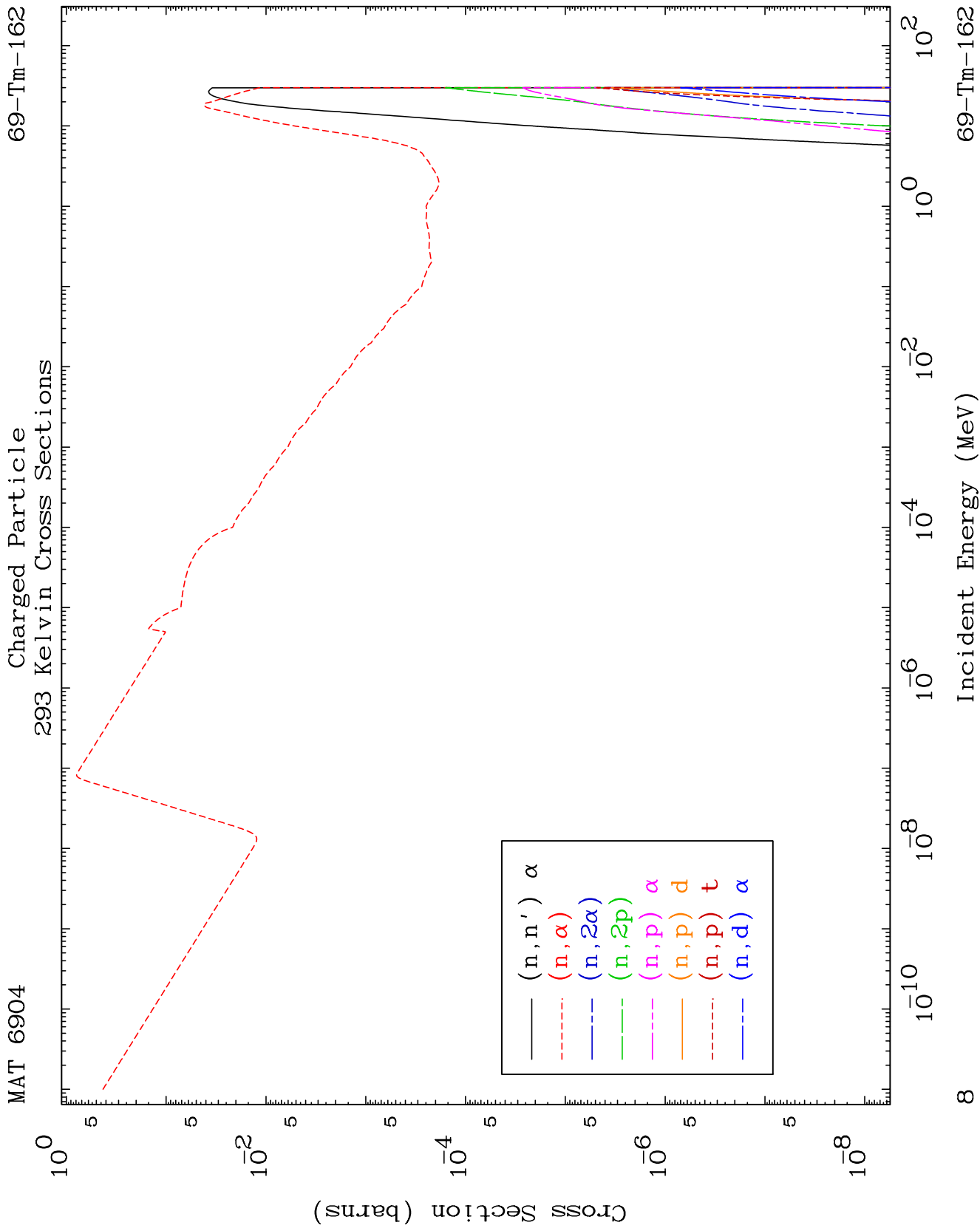


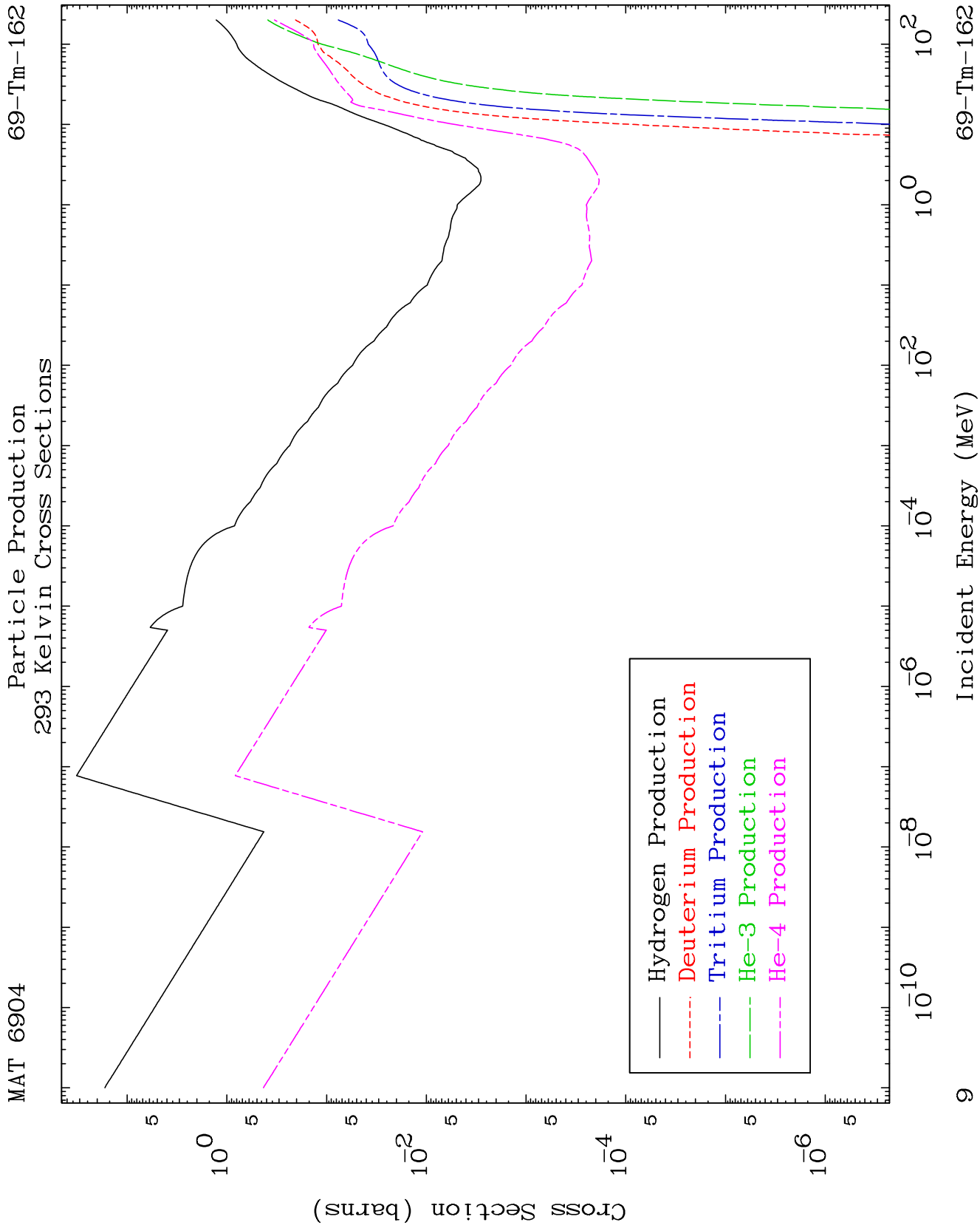








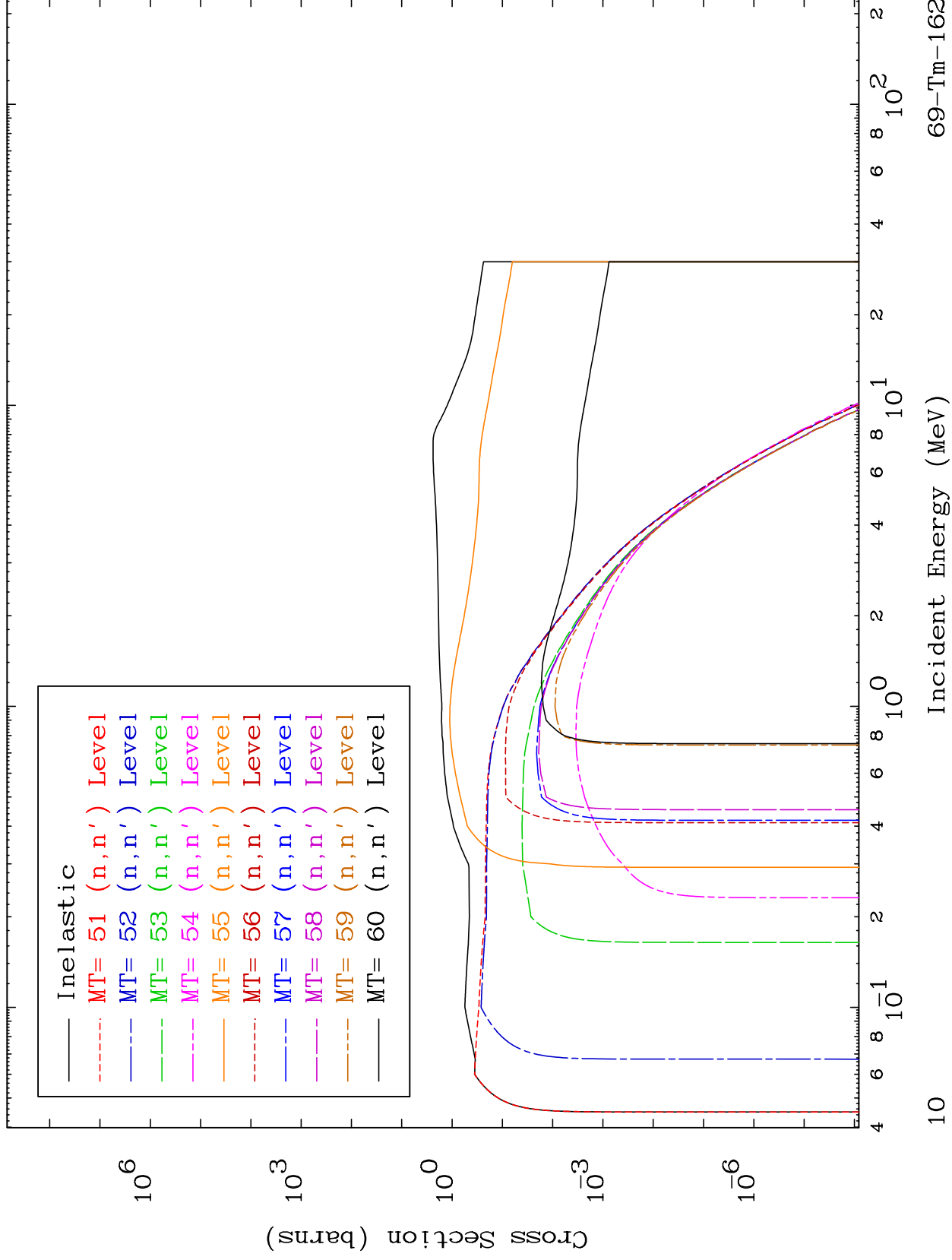


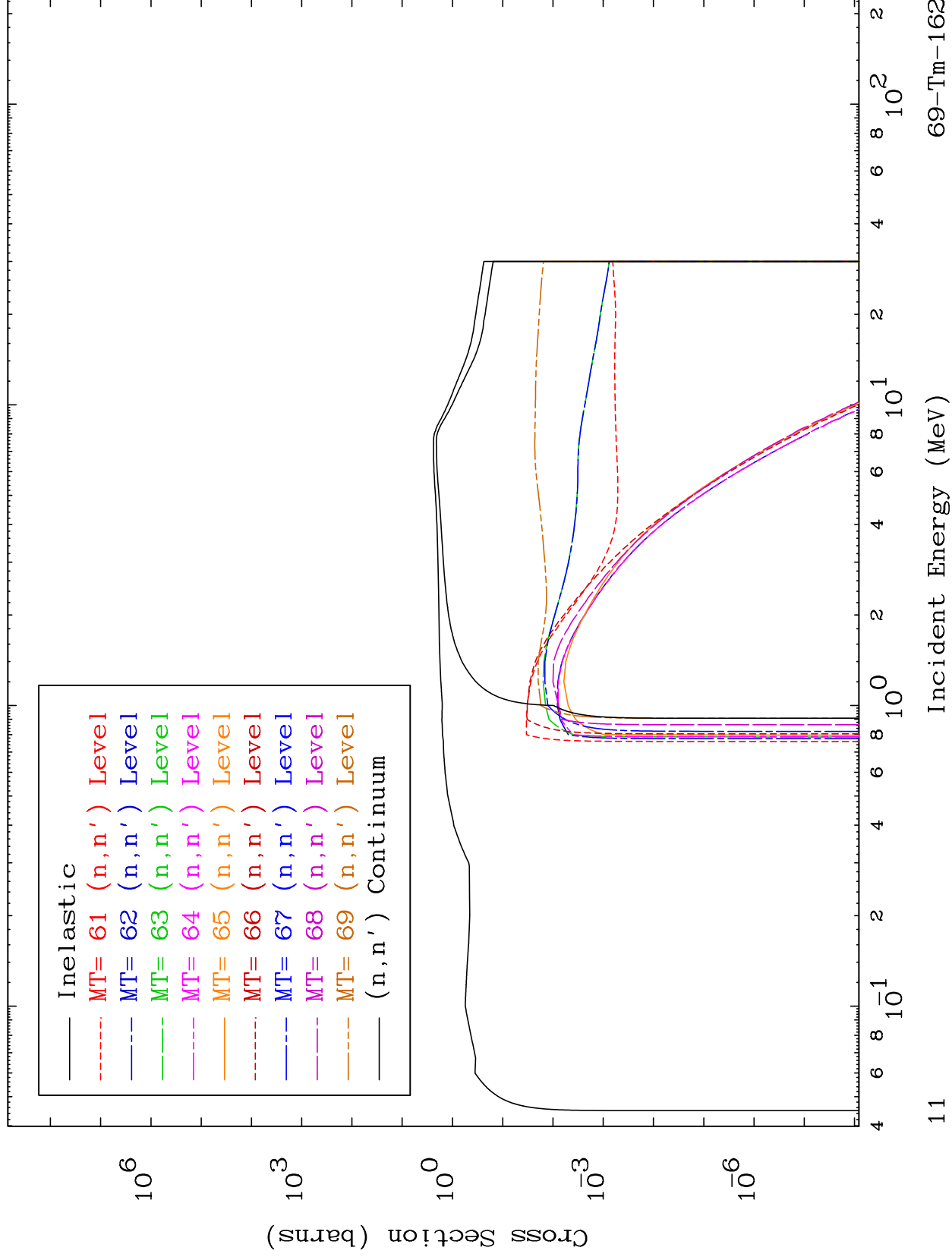


MAT 6904

(n,n') Levels  
293 Kelvin Cross Sections

69-Tm-162

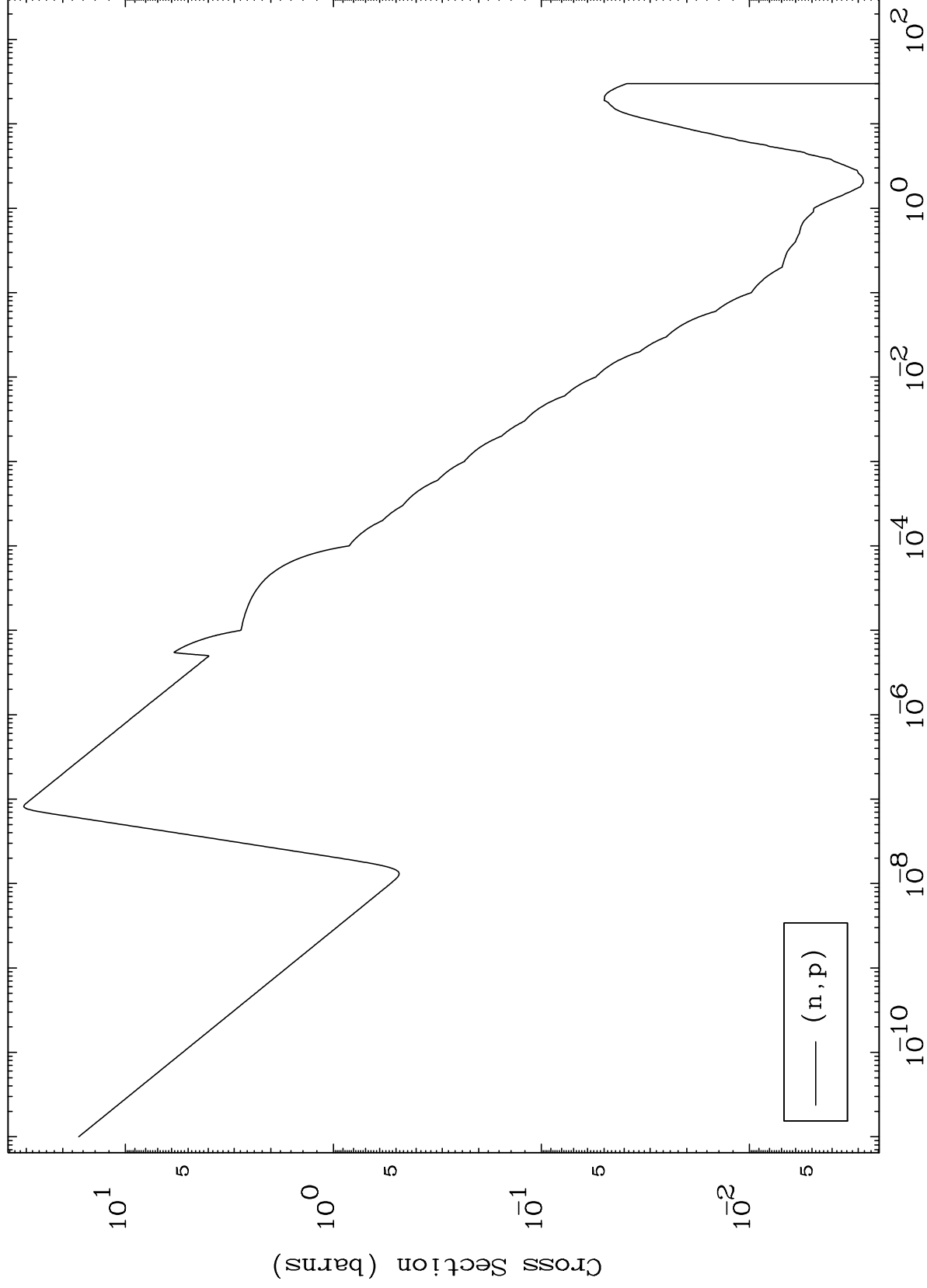


(n,n') Levels  
293 Kelvin Cross Sections

MAT 6904

69-Tm-162

(n,p) Levels  
293 Kelvin Cross Sections



69-Tm-162

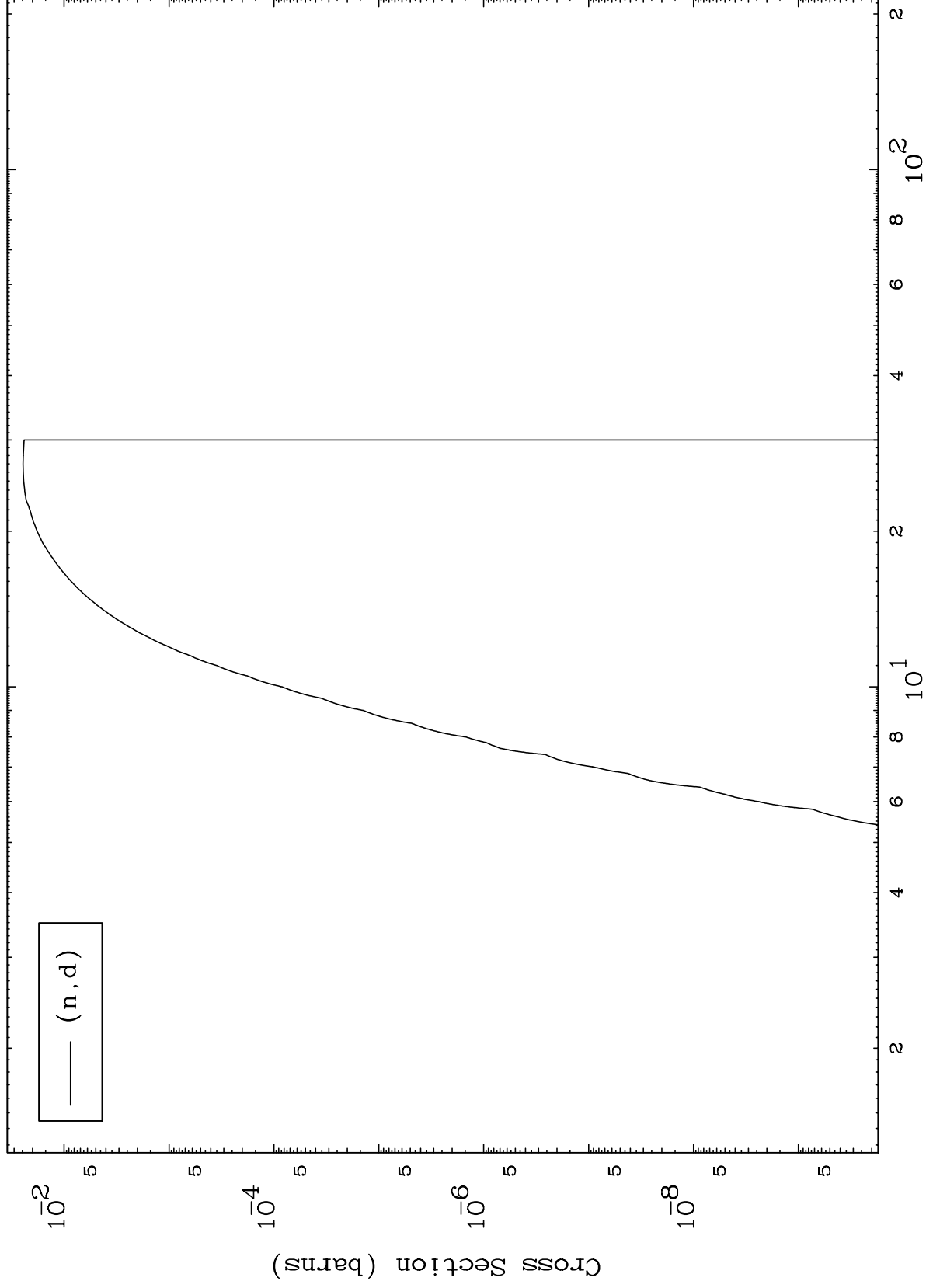
Incident Energy (MeV)

12

MAT 6904

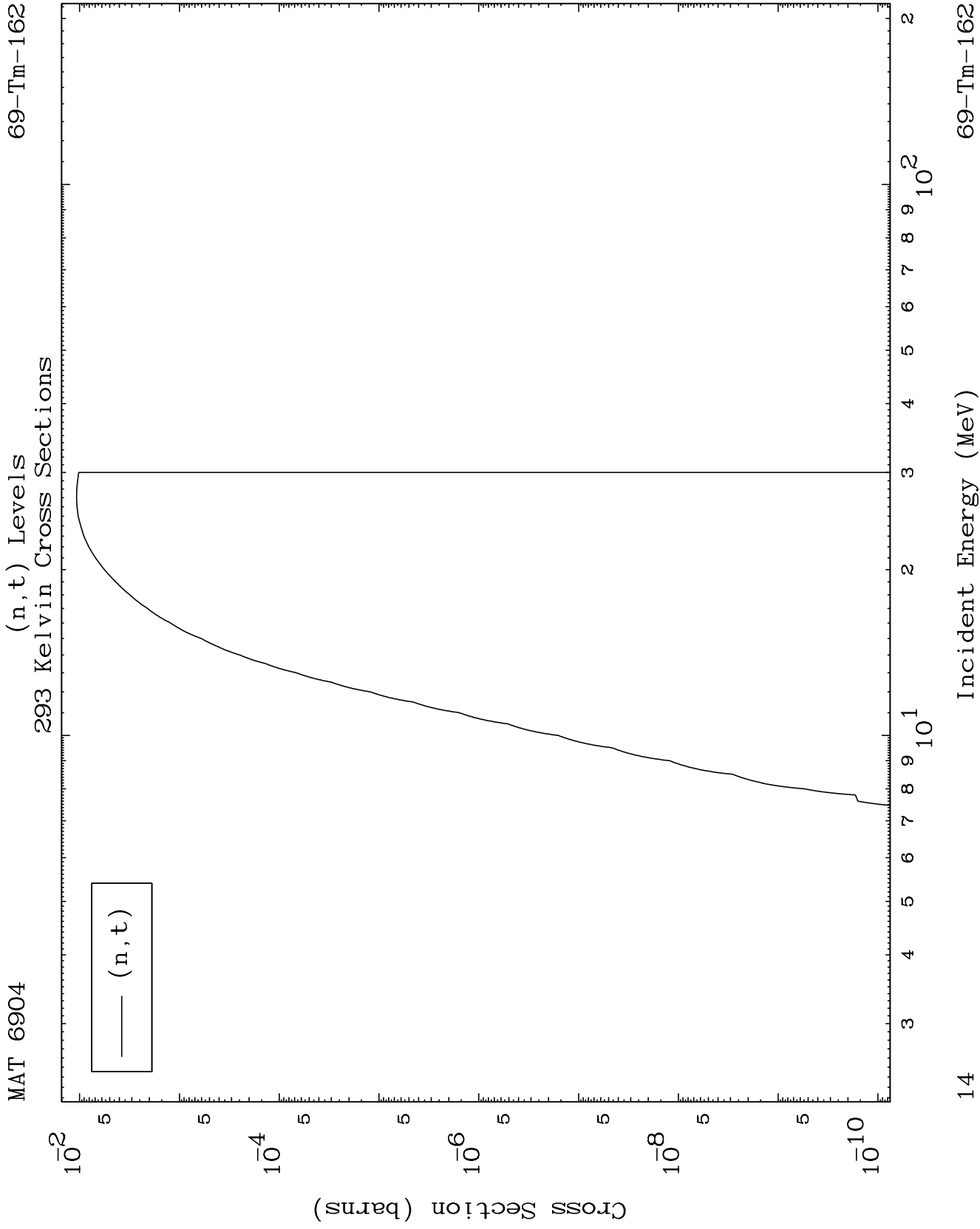
69-Tm-162

(n,d) Levels  
293 Kelvin Cross Sections



13

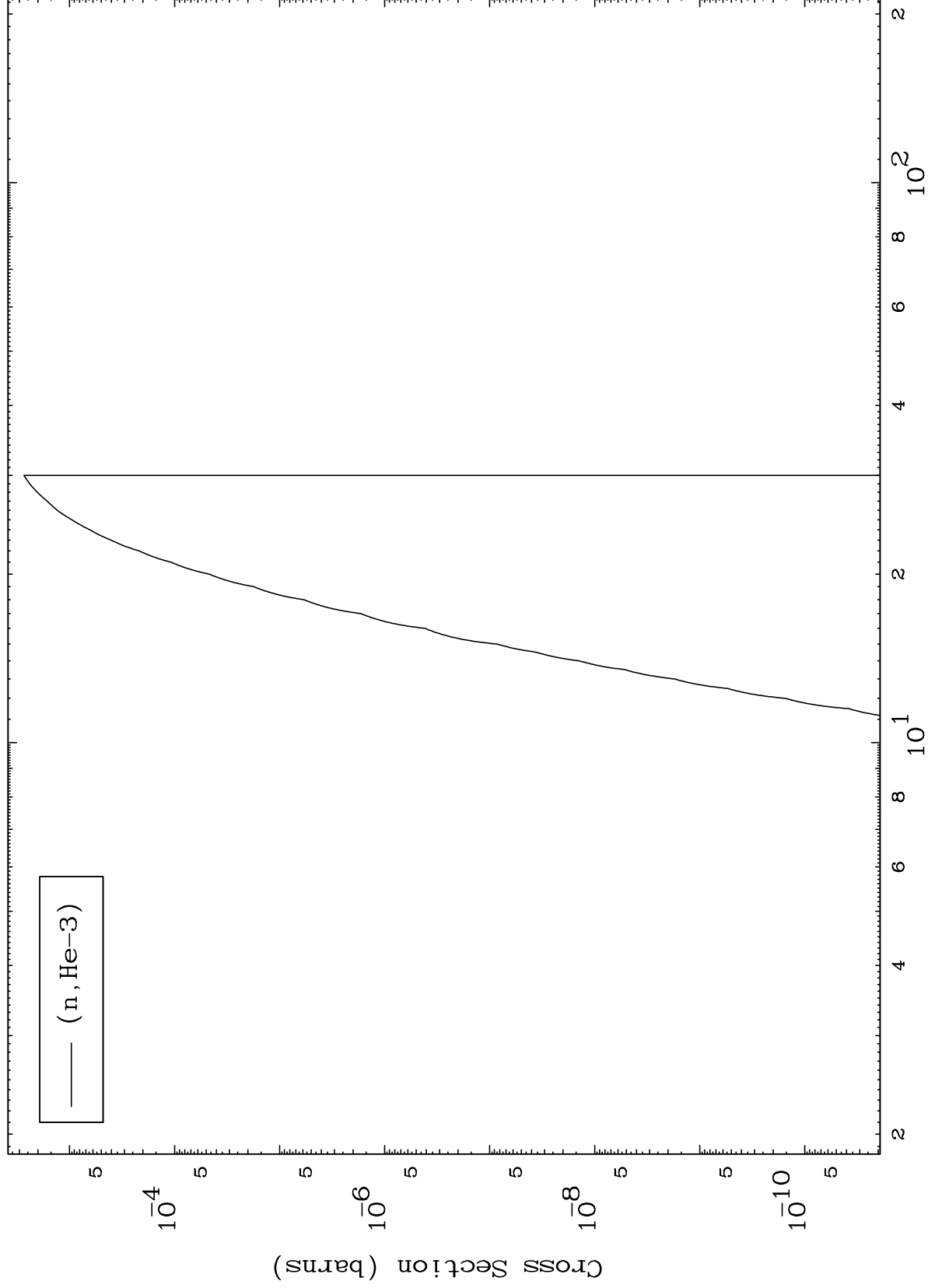
69-Tm-162

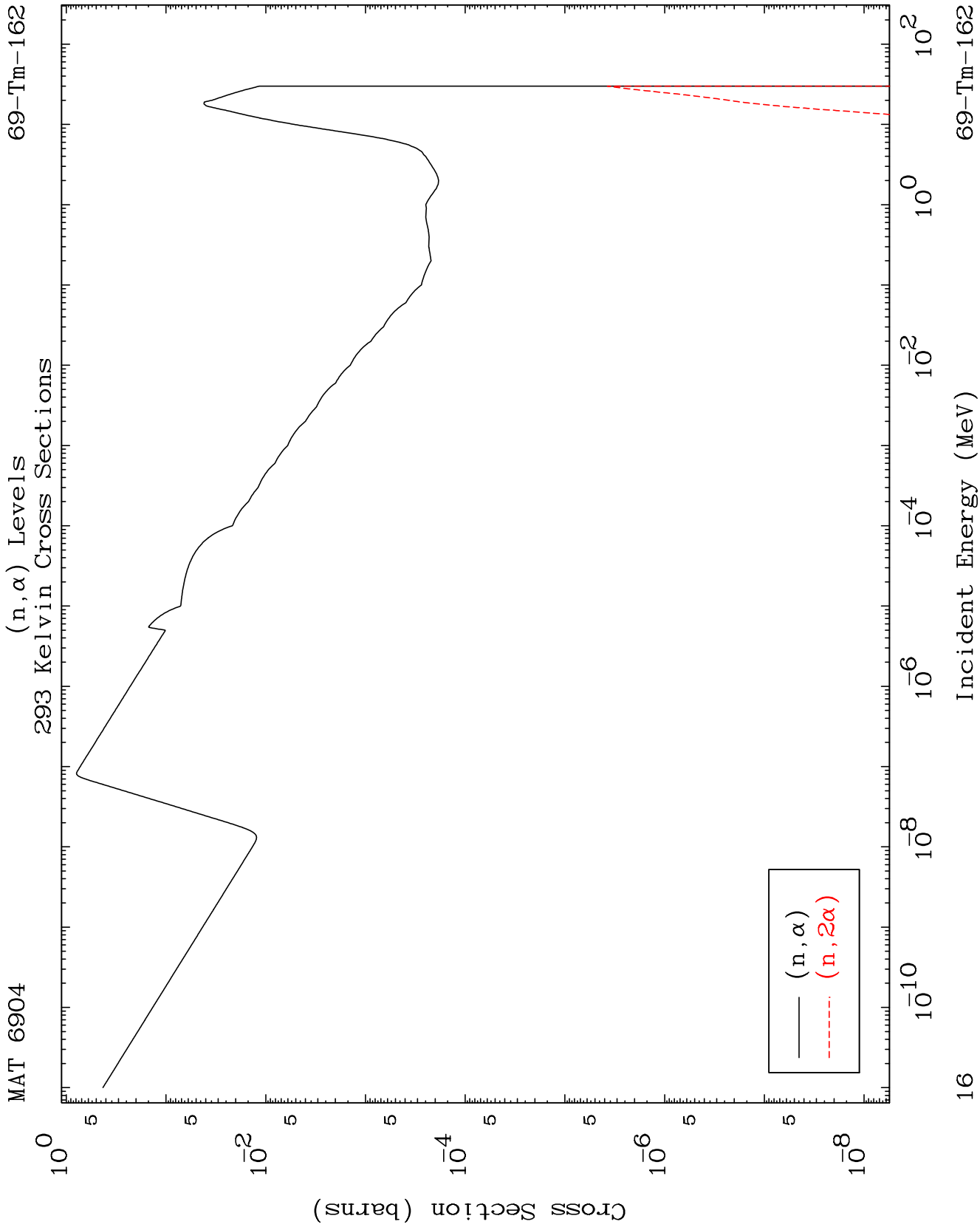


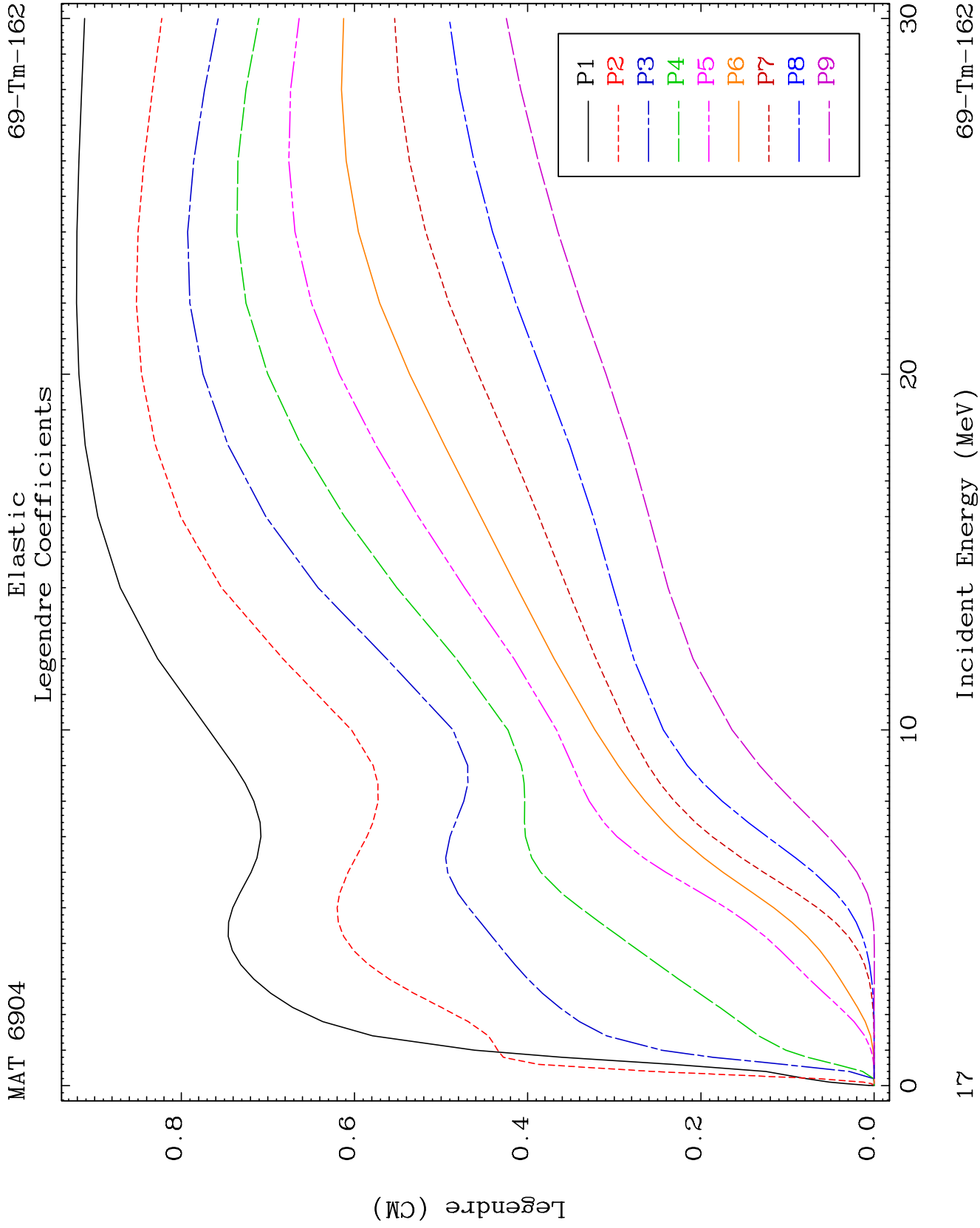
MAT 6904

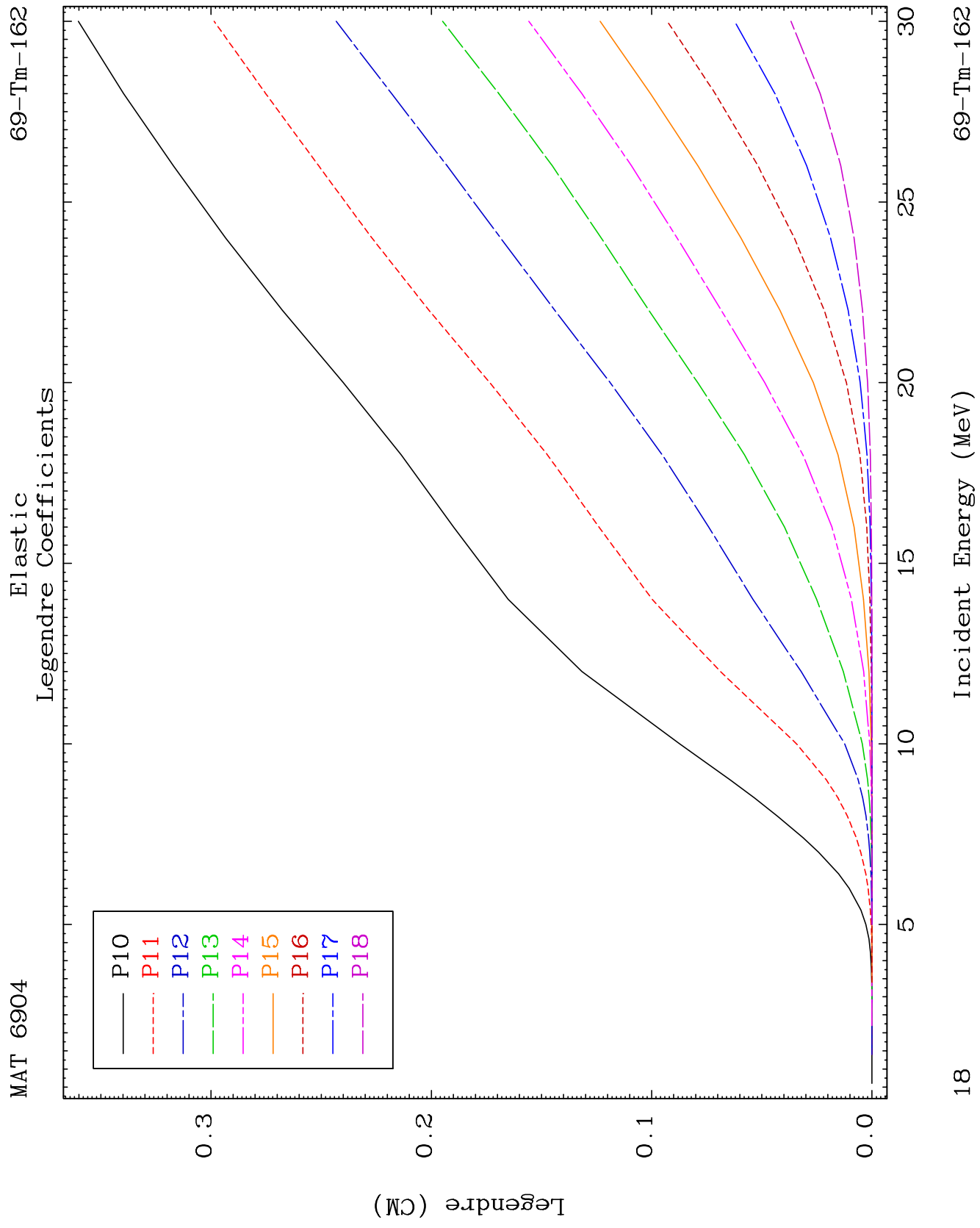
(n,He3) Levels  
293 Kelvin Cross Sections

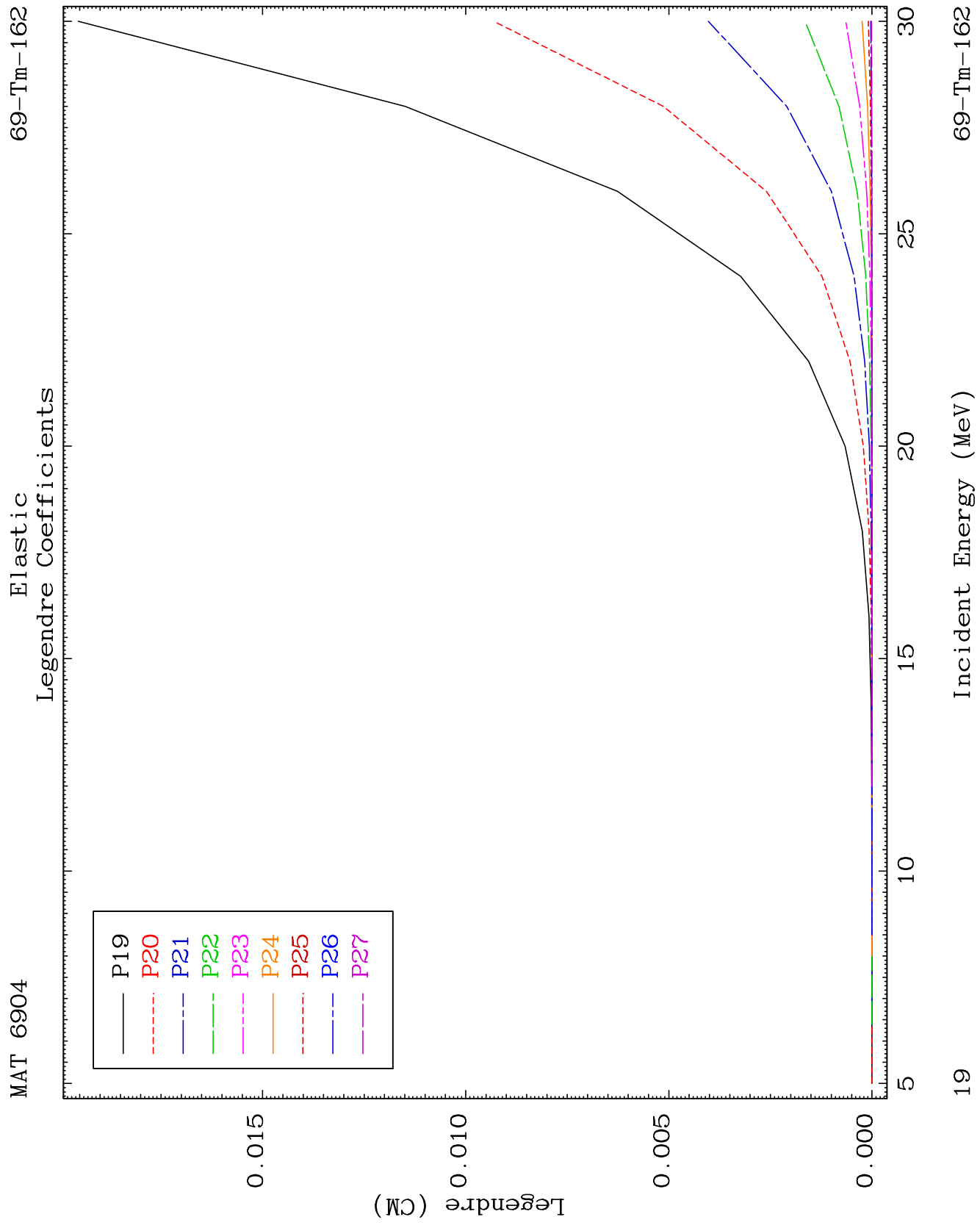
69-Tm-162

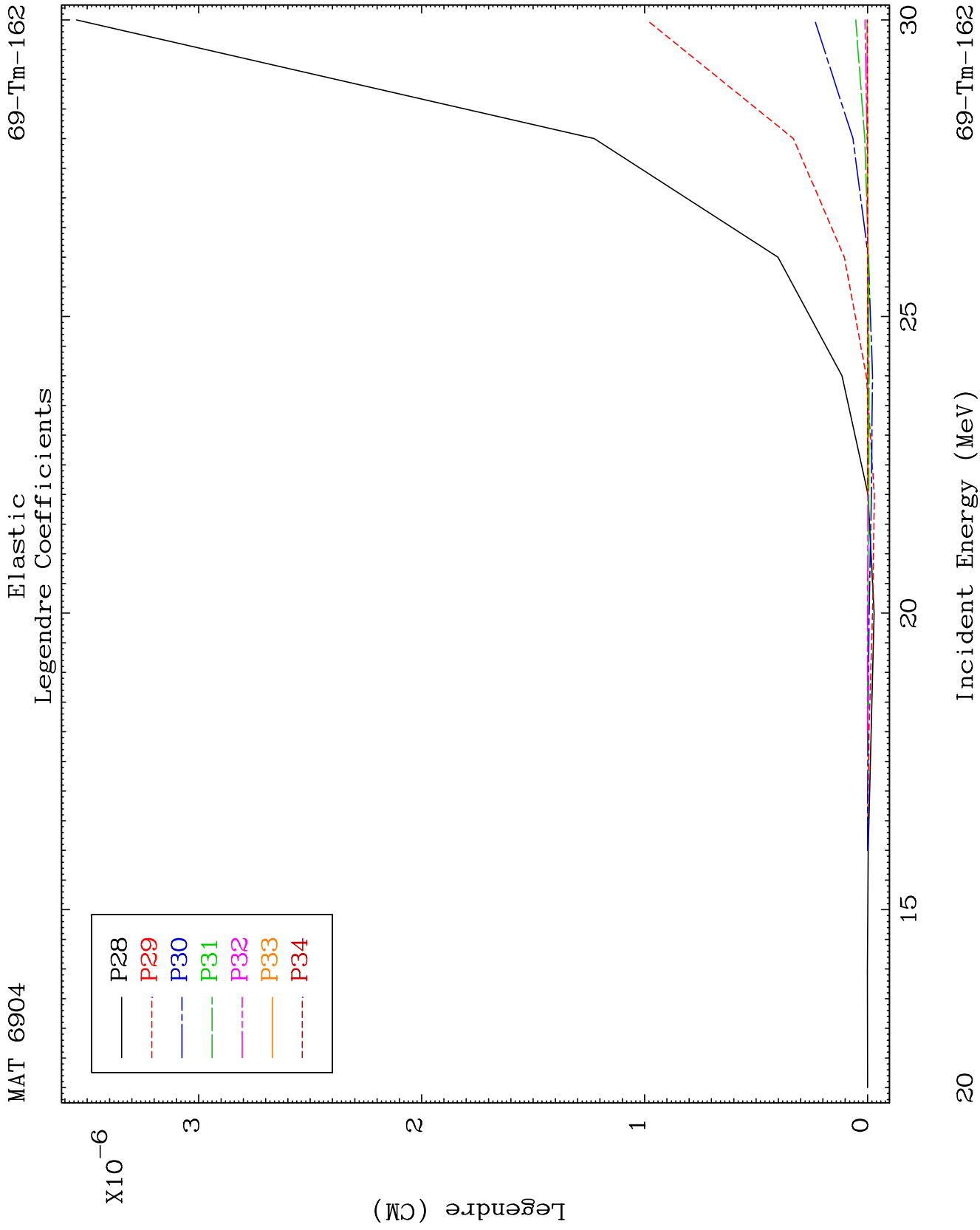


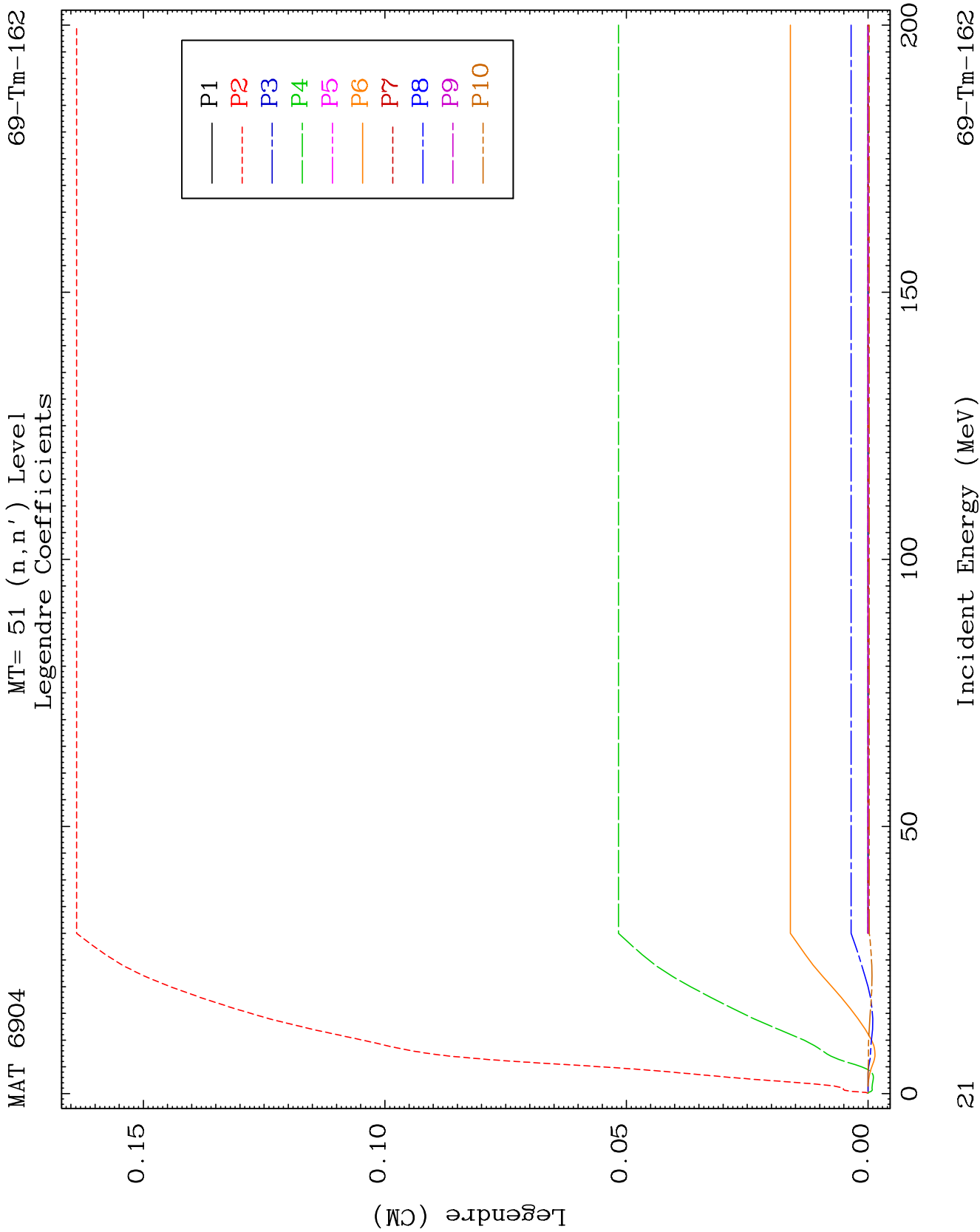


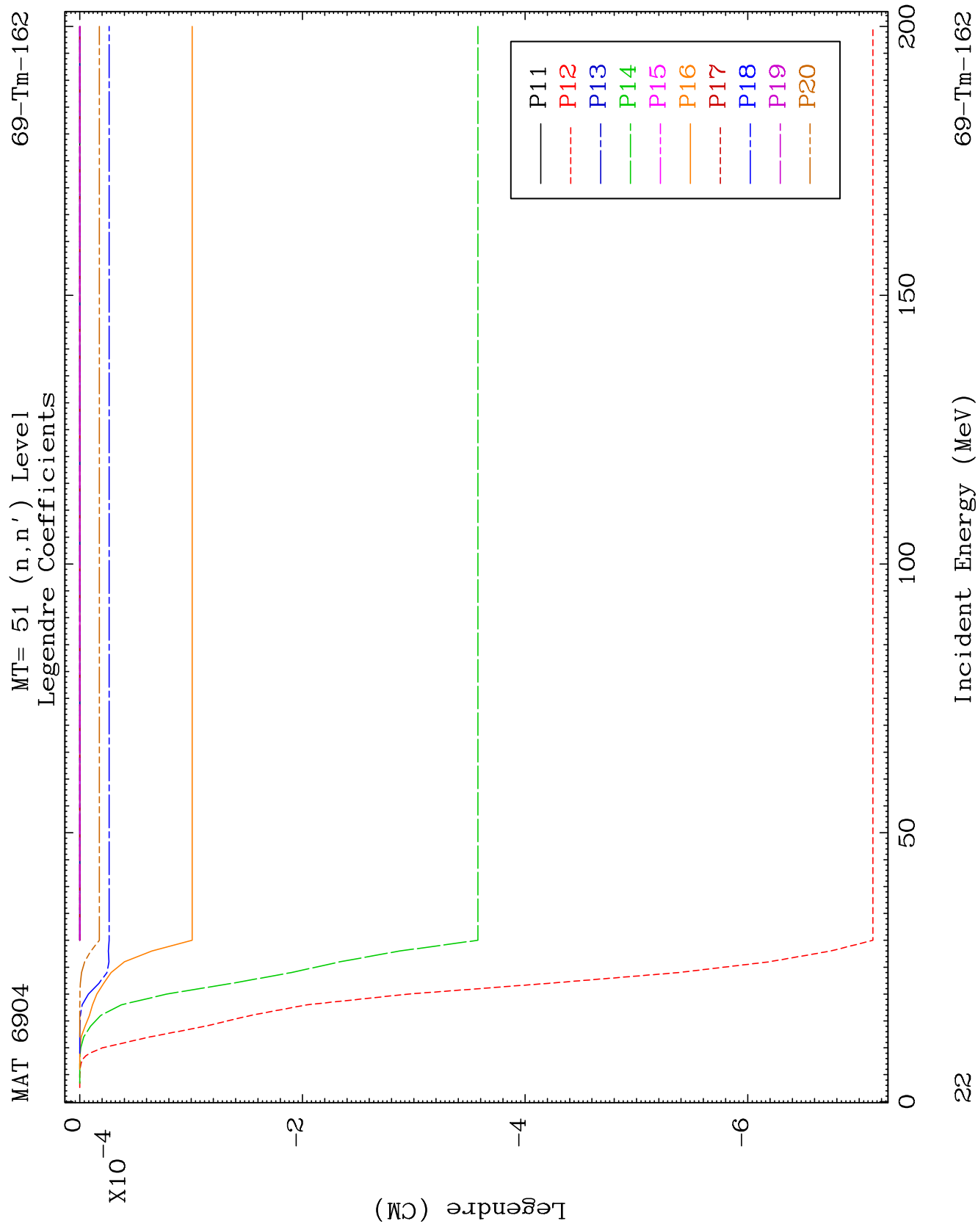


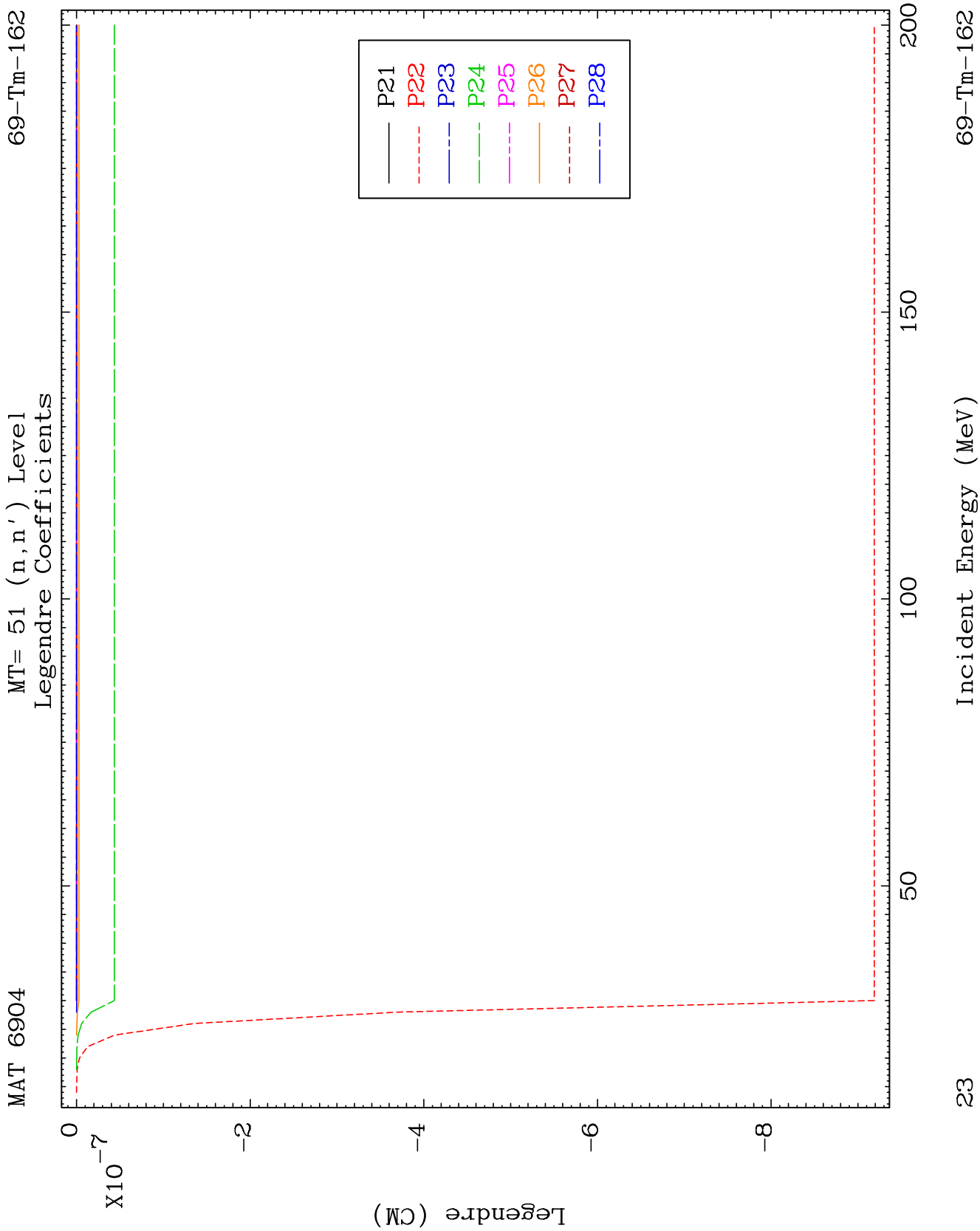




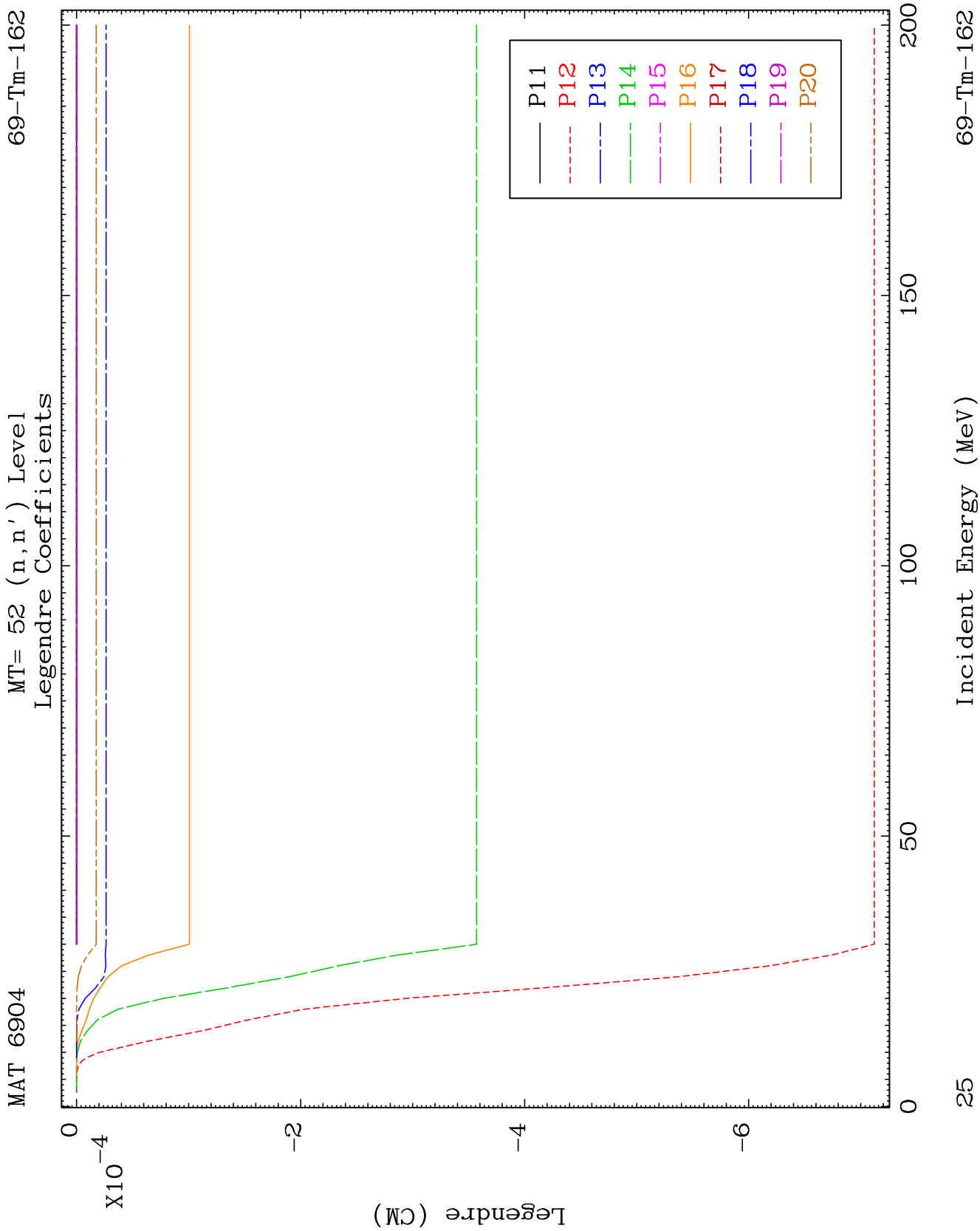


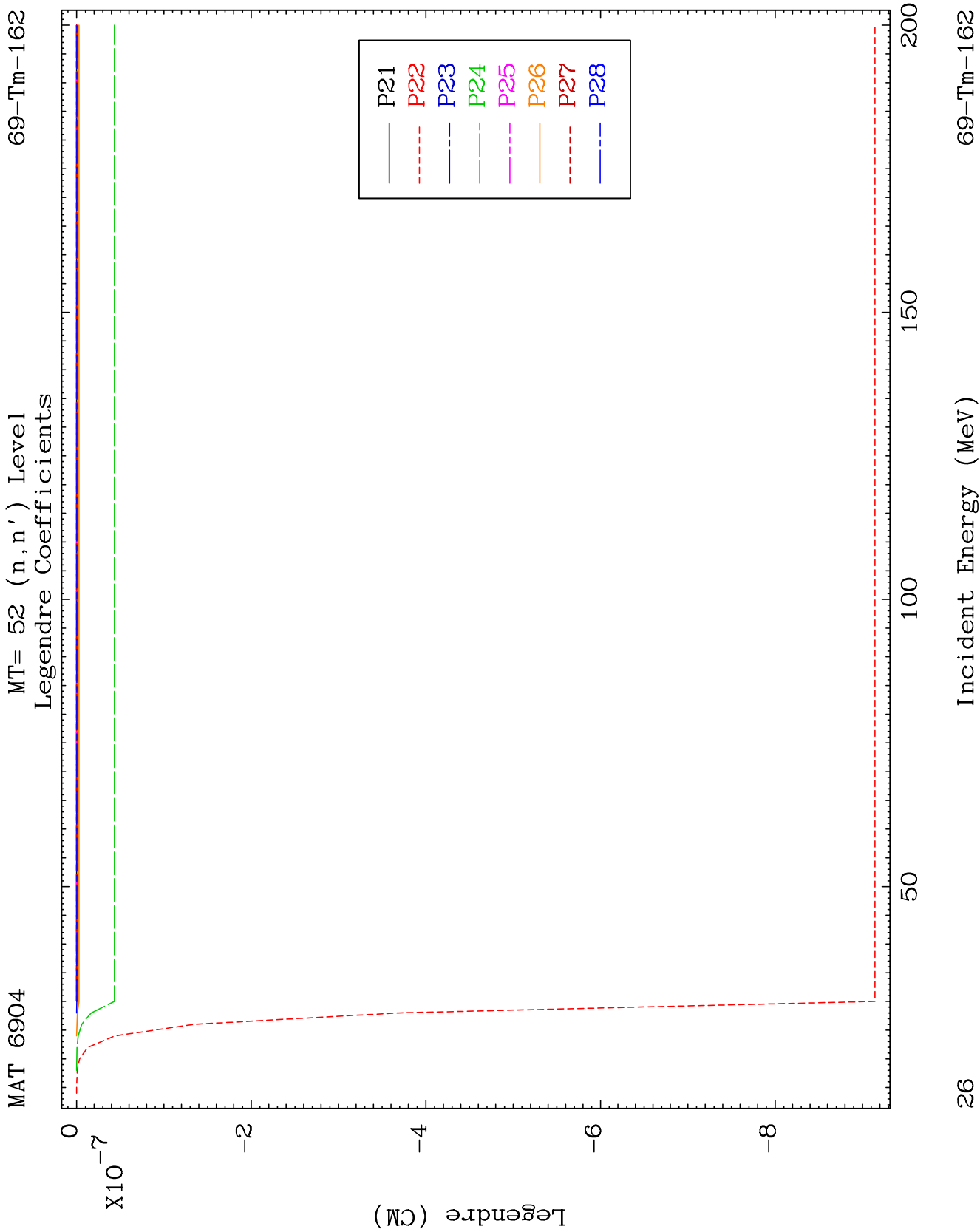








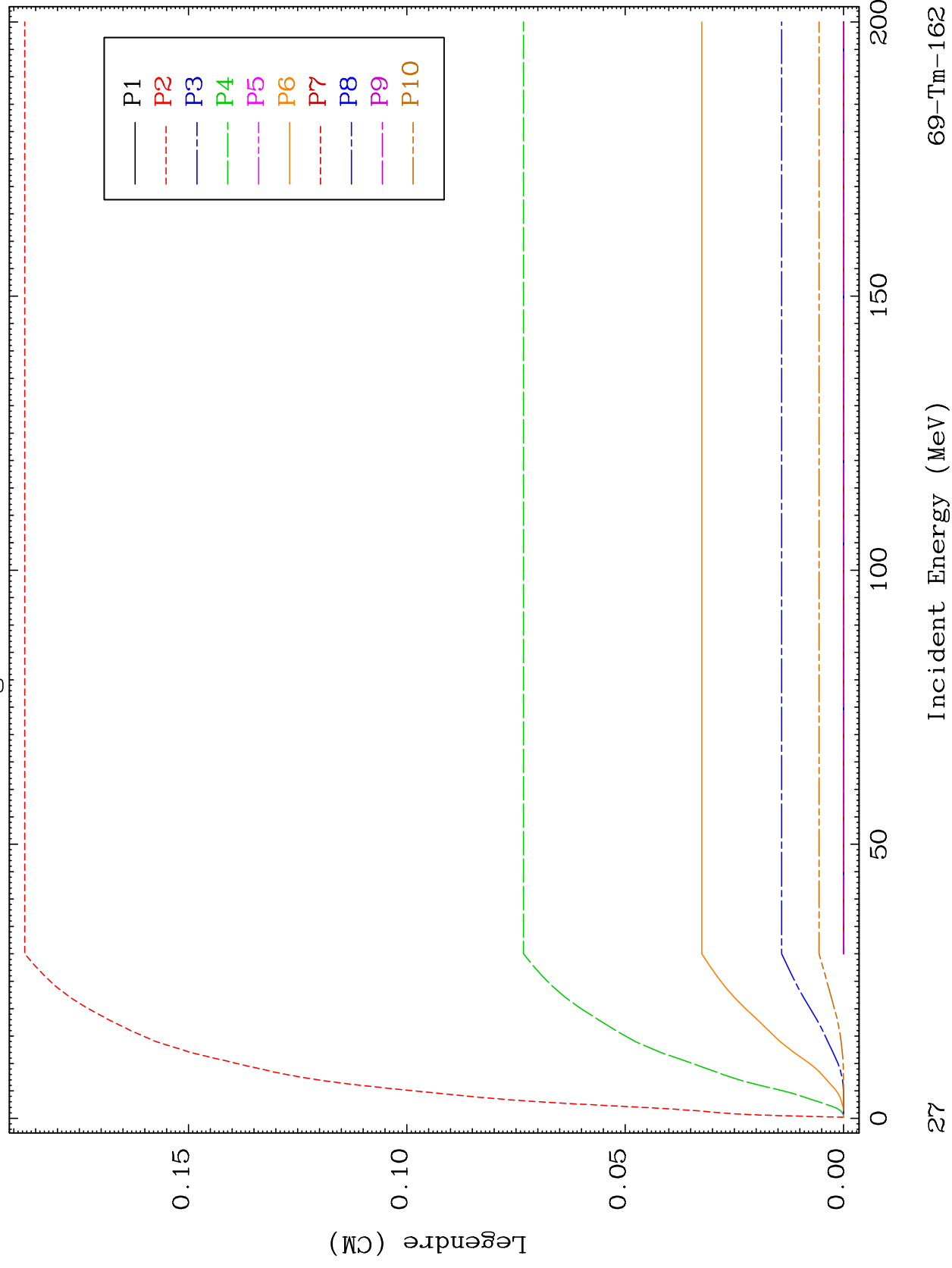


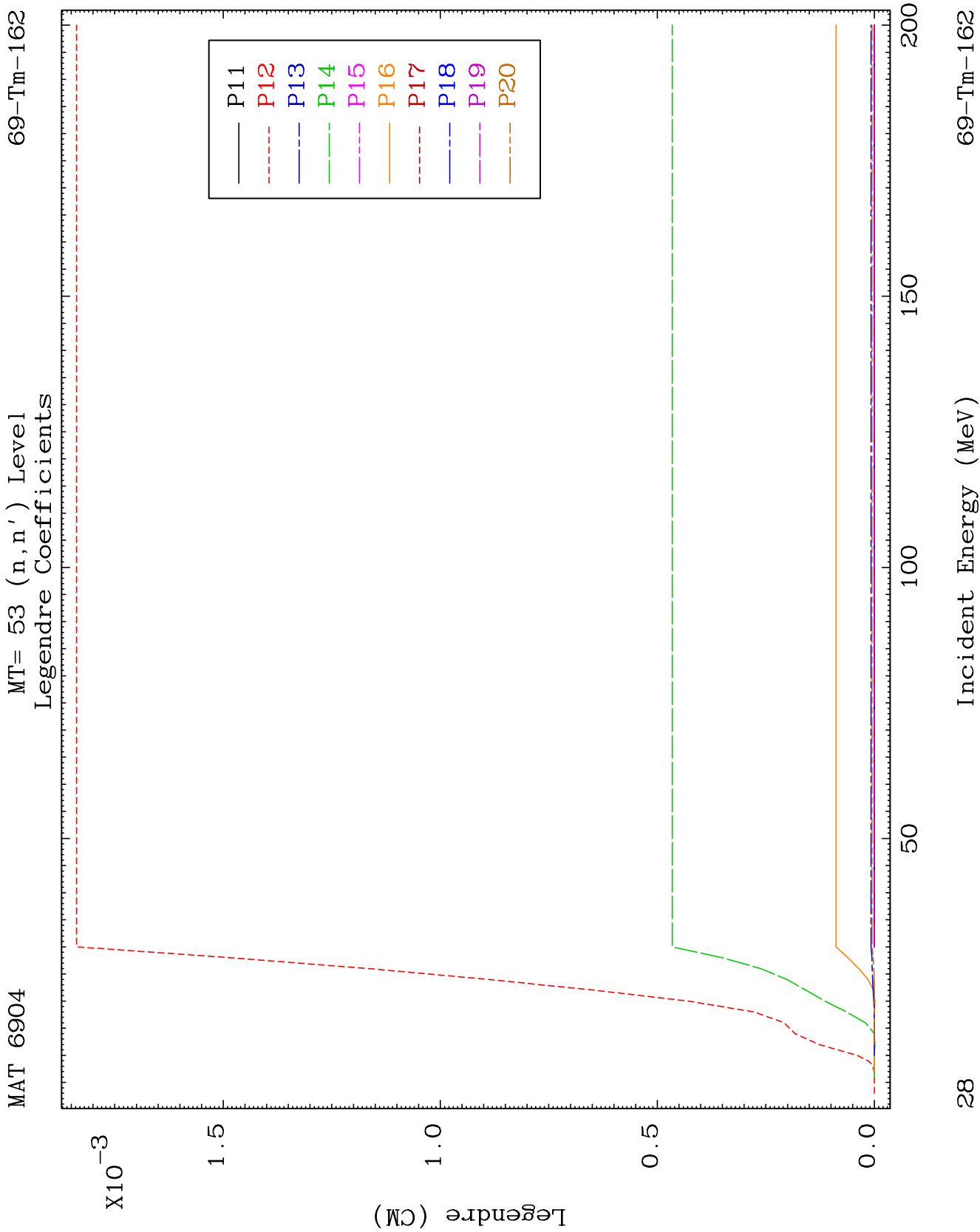


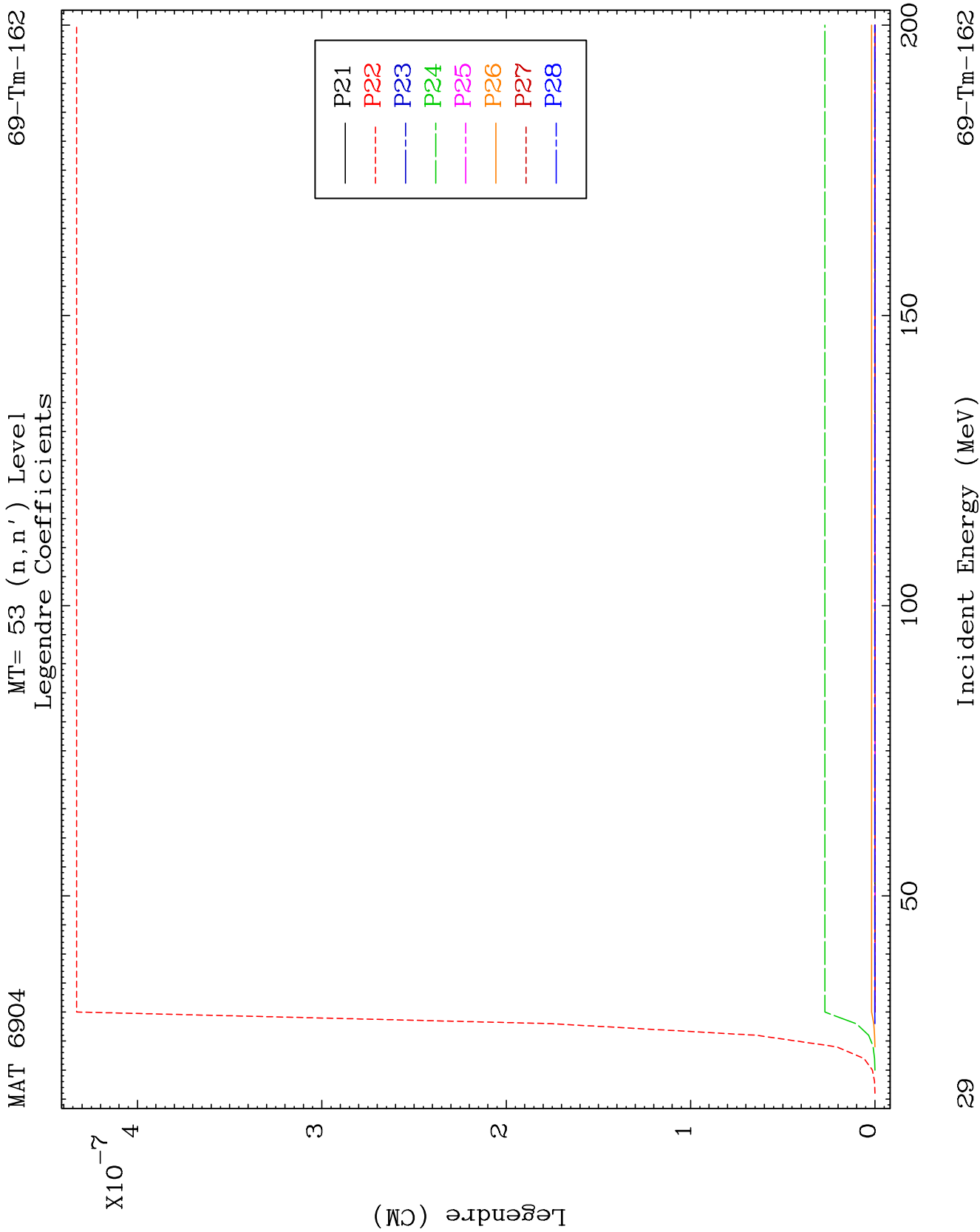
MAT 6904

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

69-Tm-162



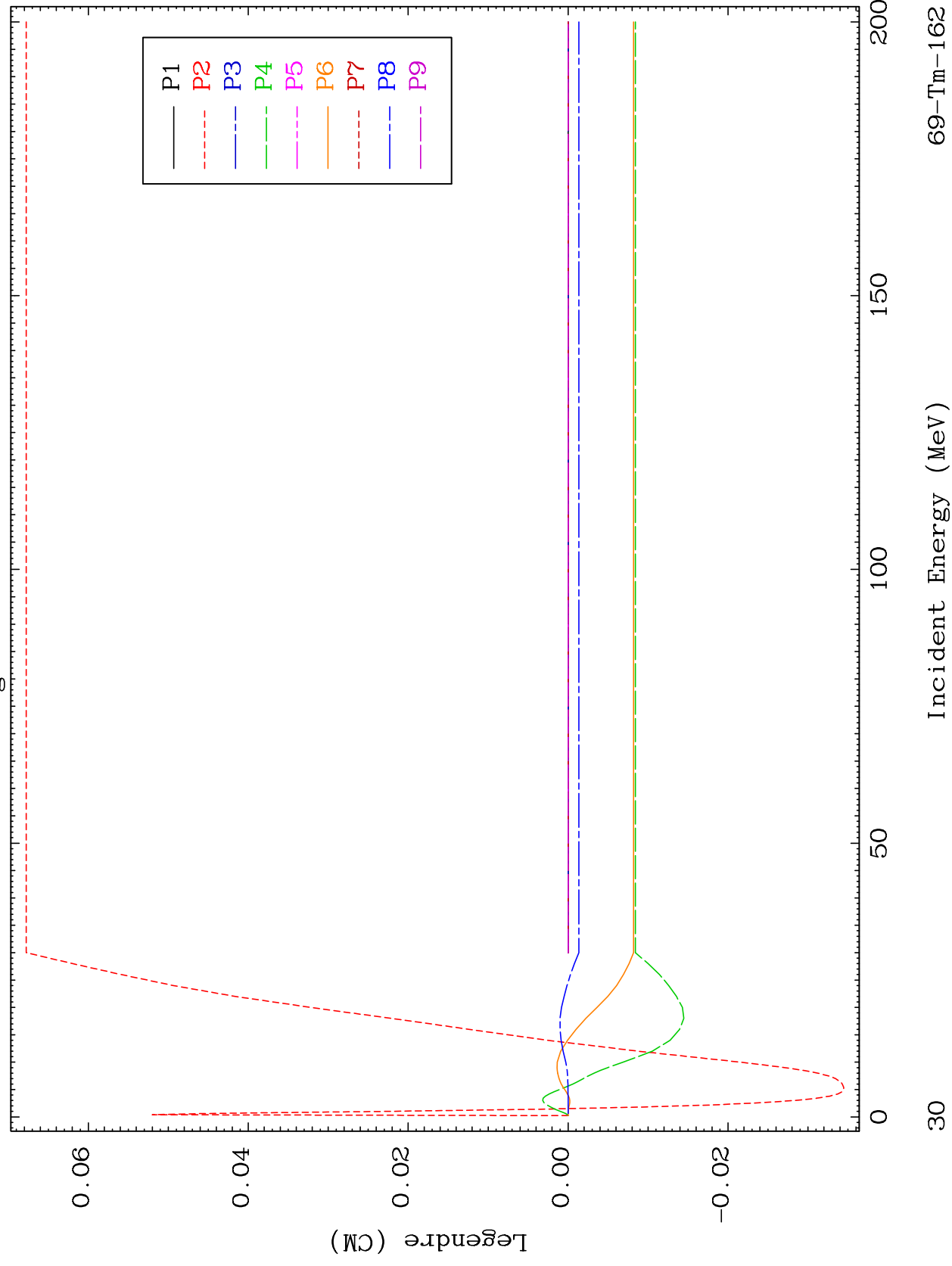


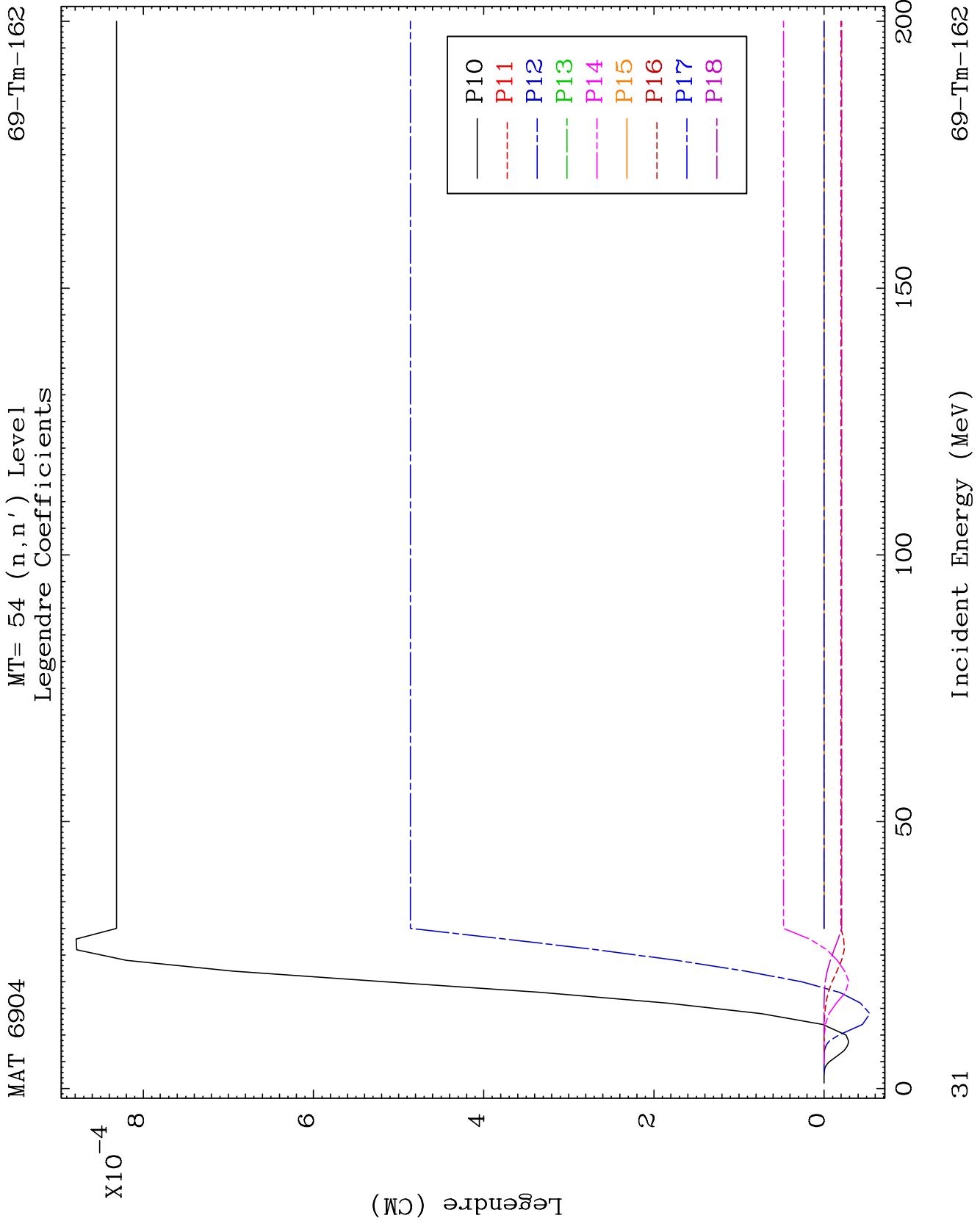


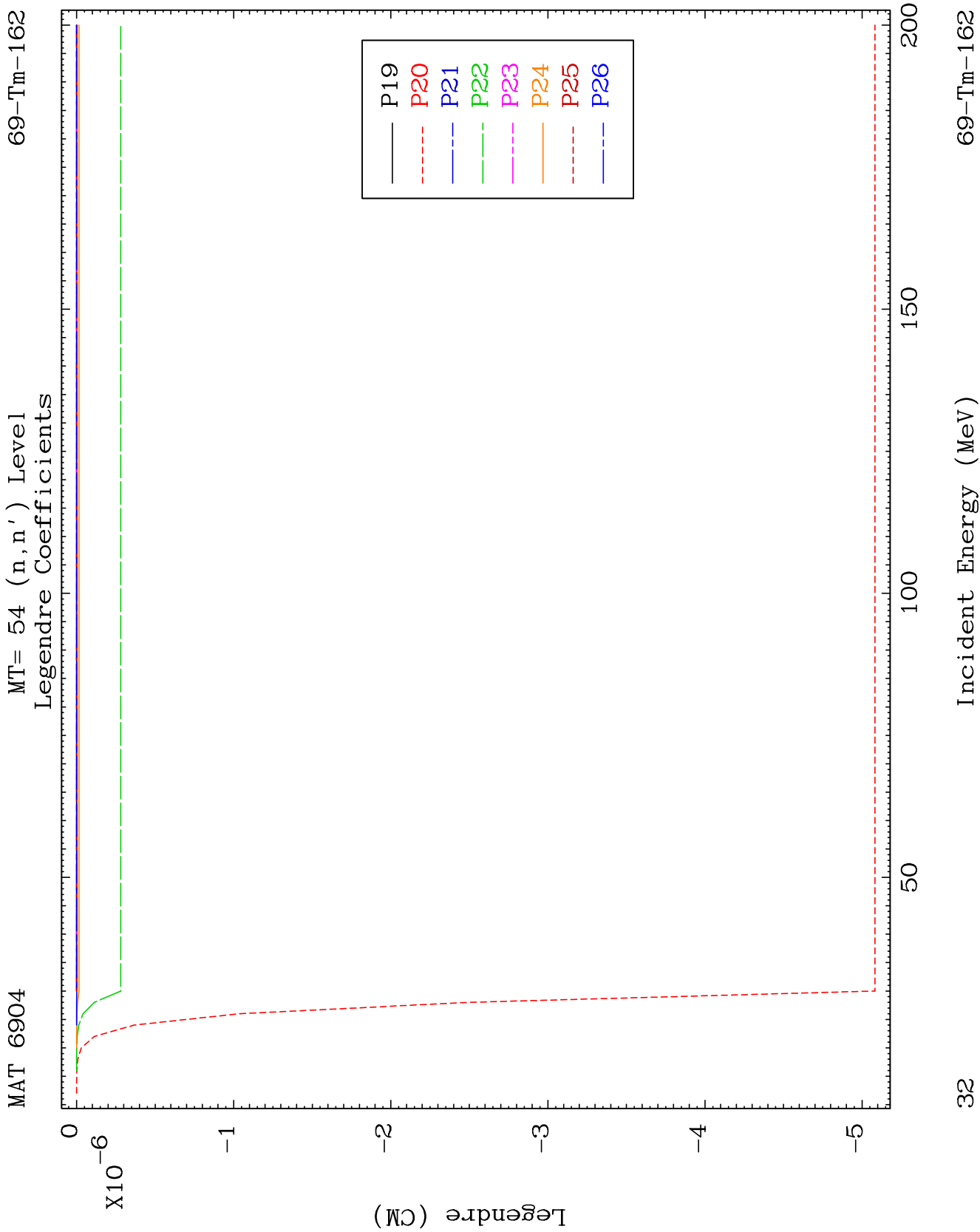
MAT 6904

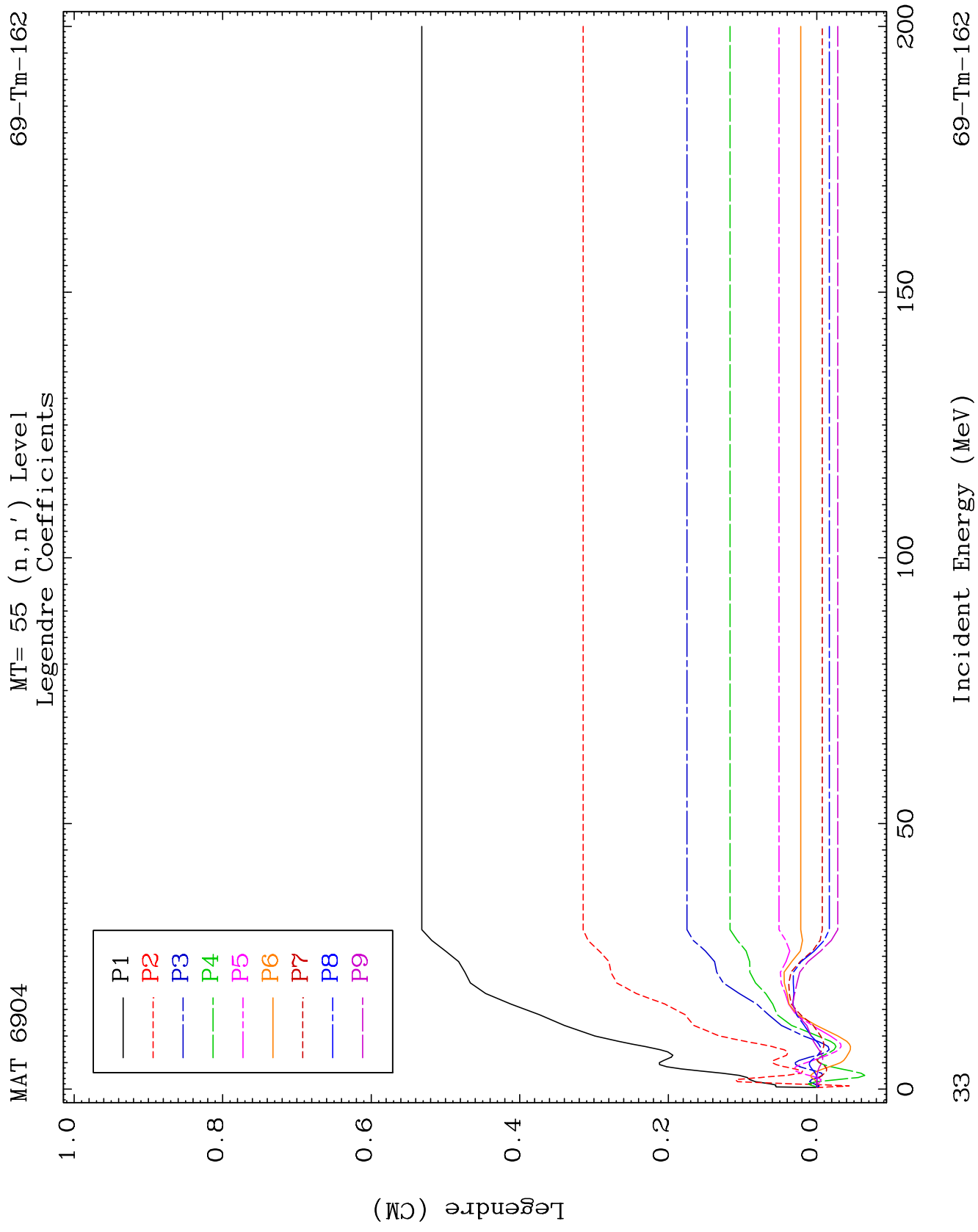
MT= 54 (n, n') Level  
Legendre Coefficients

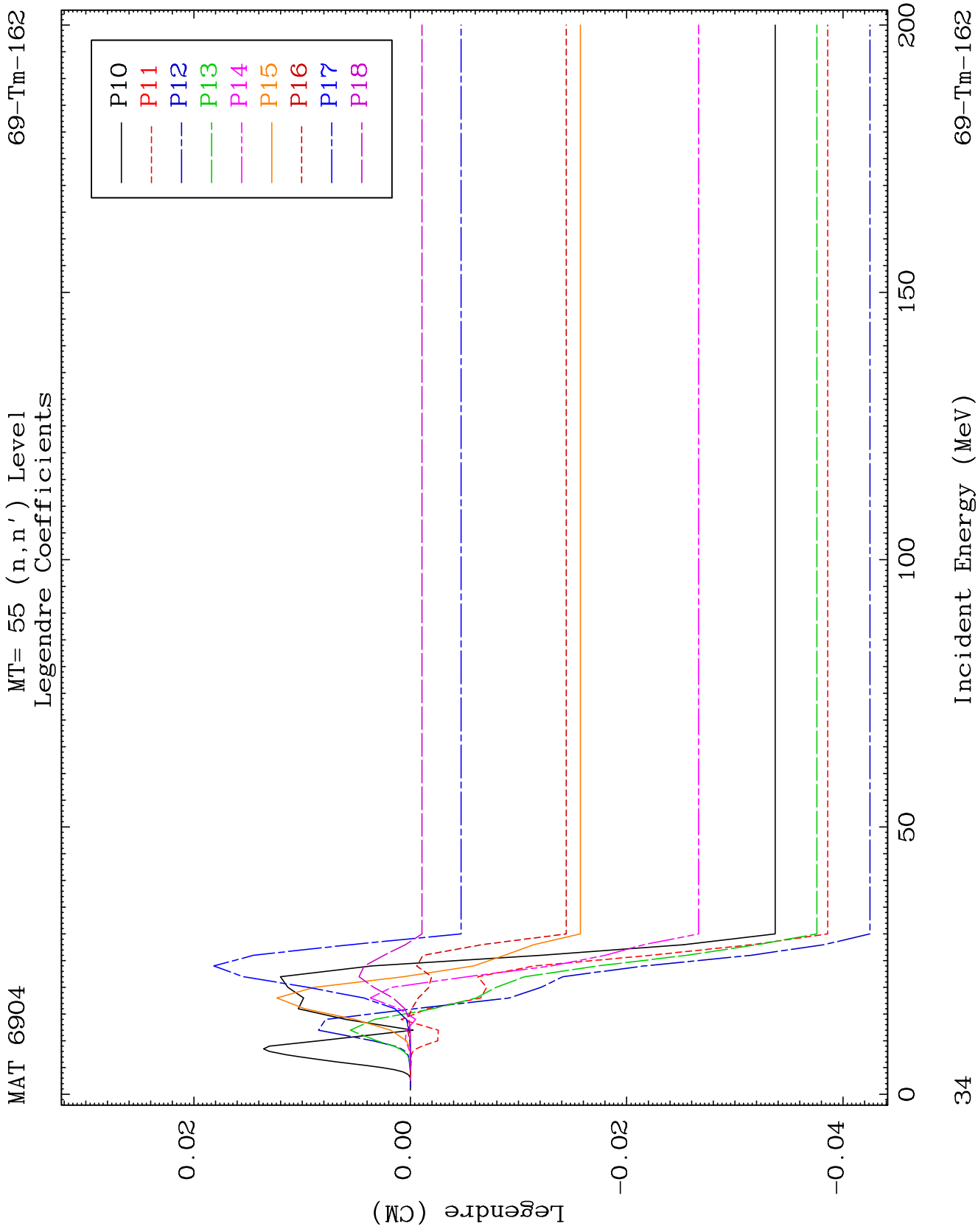
69-Tm-162

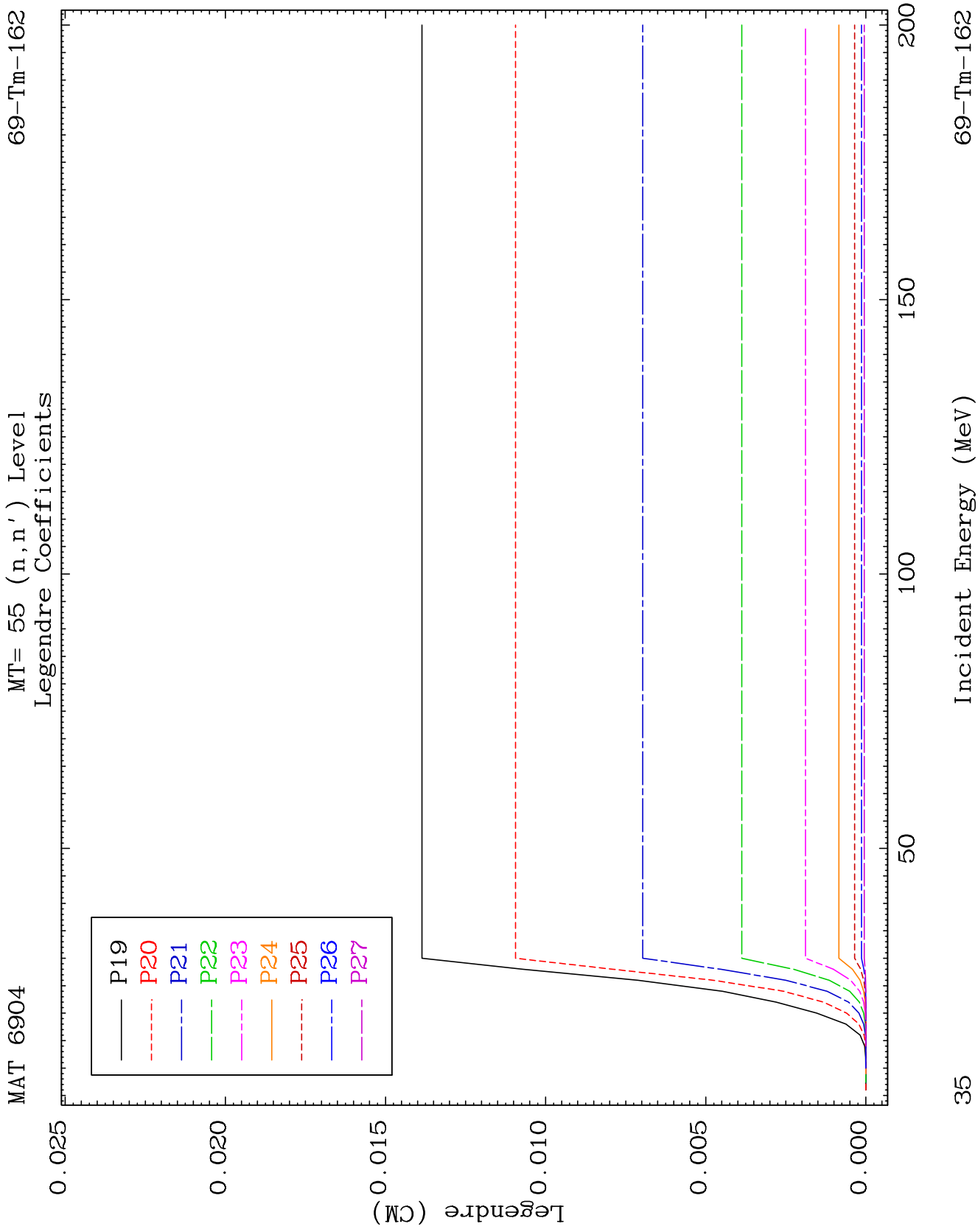


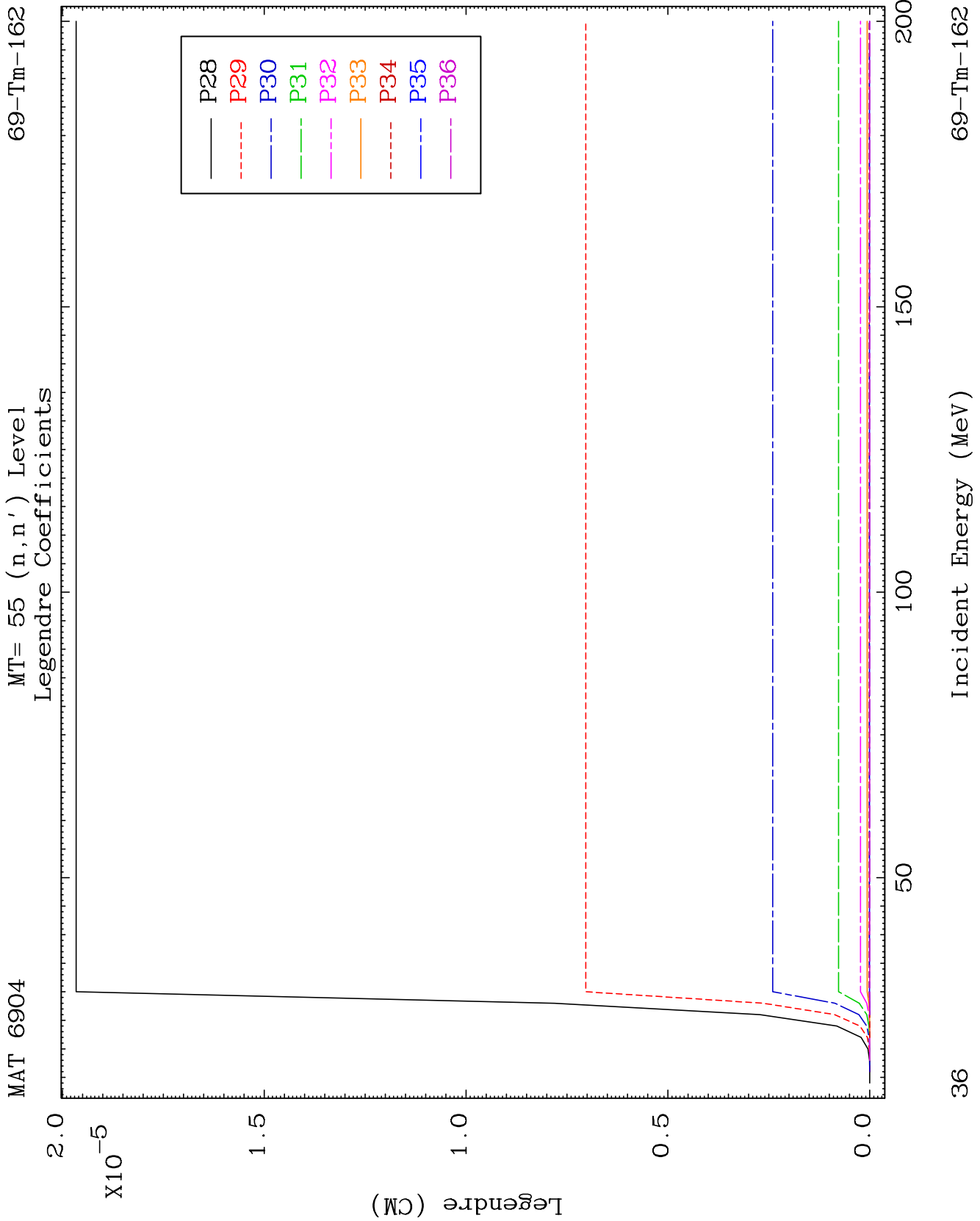








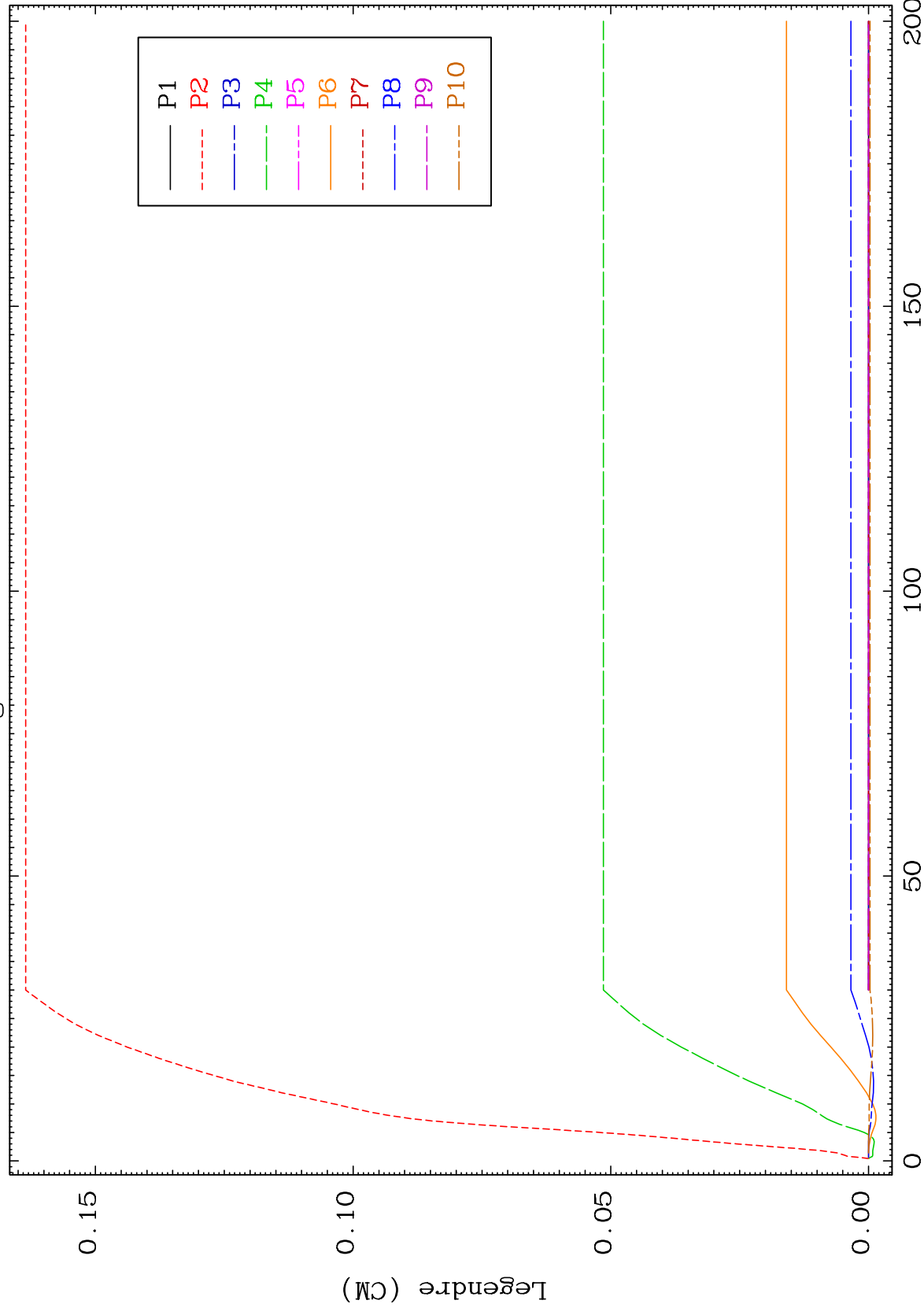




MAT 6904

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

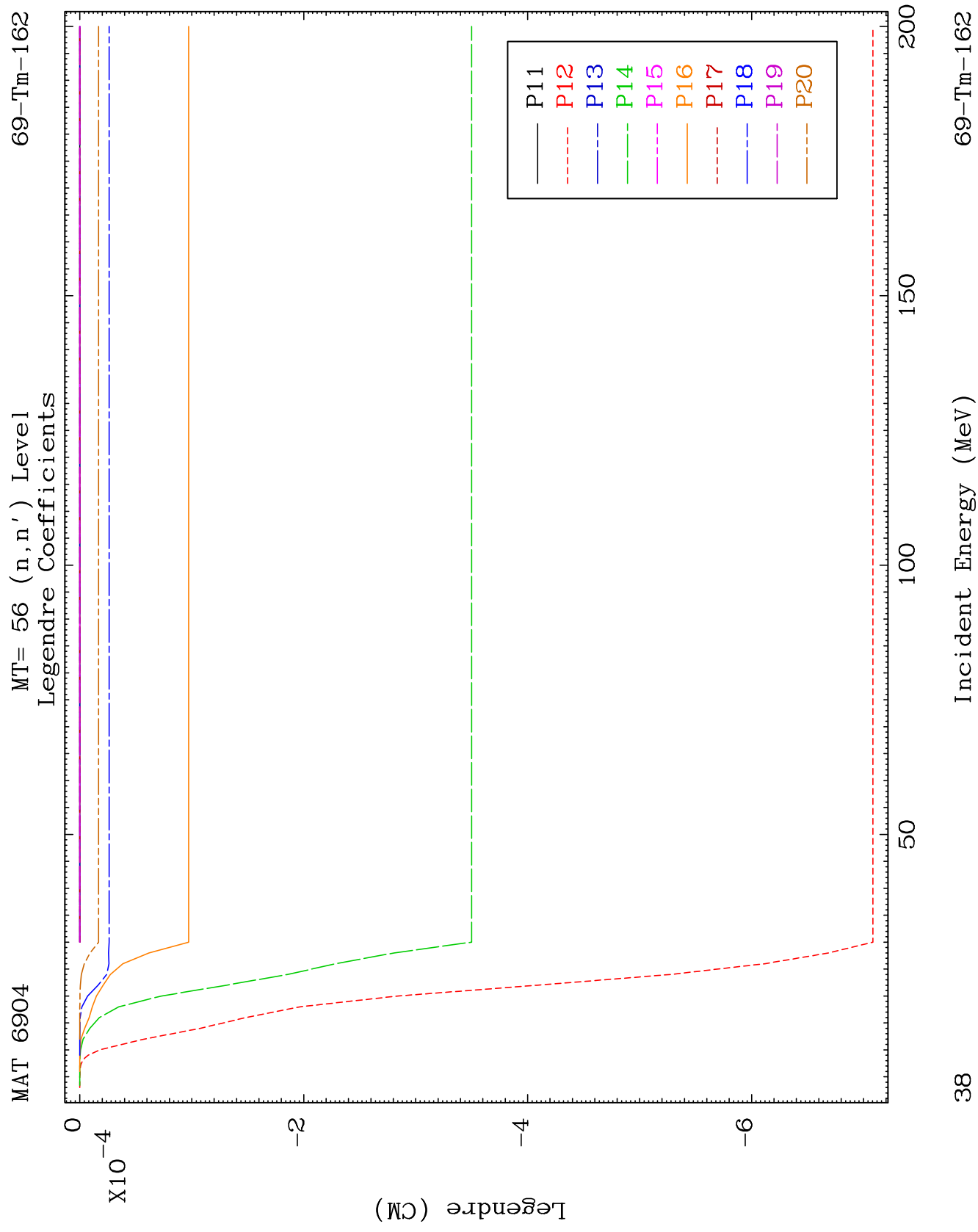
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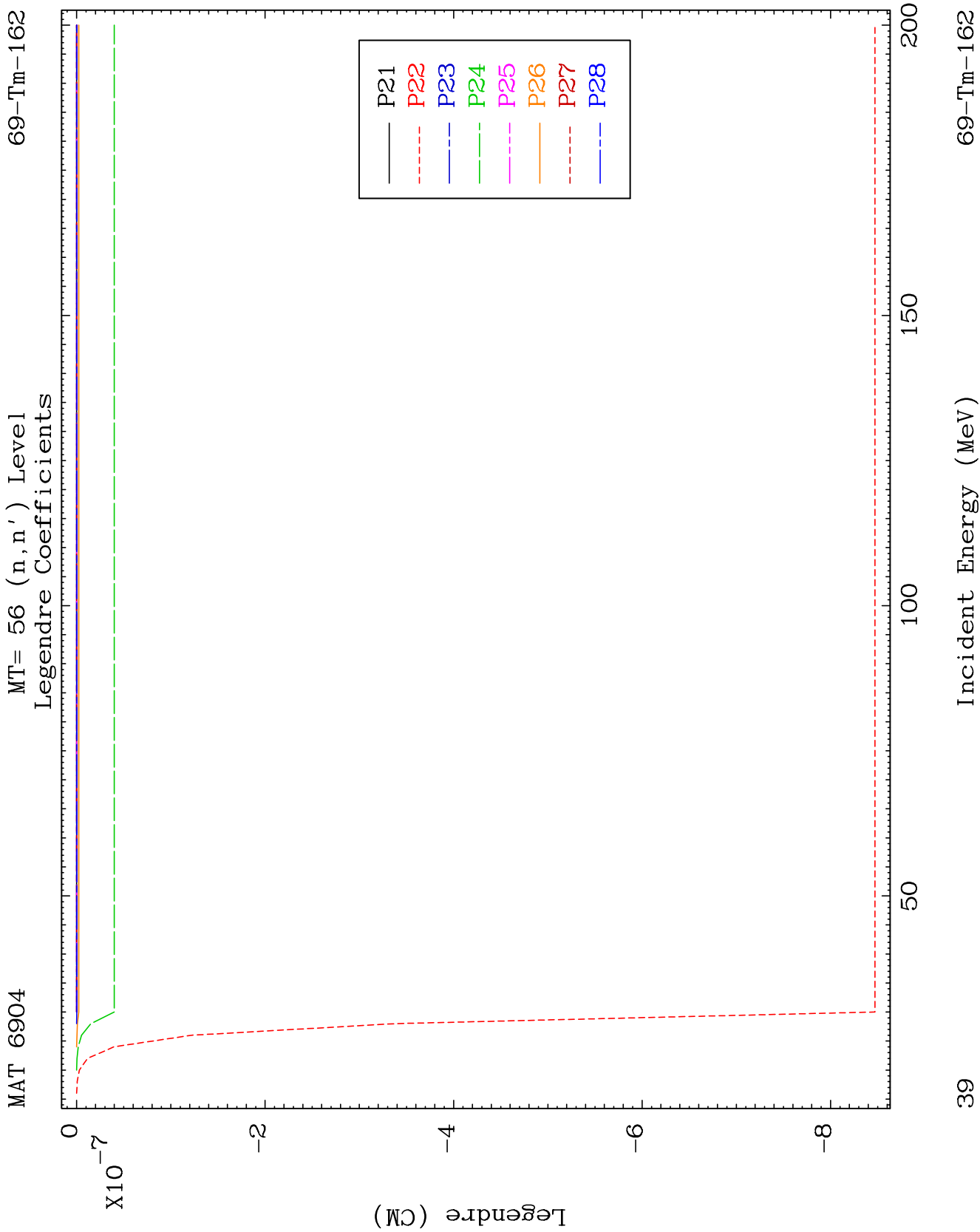


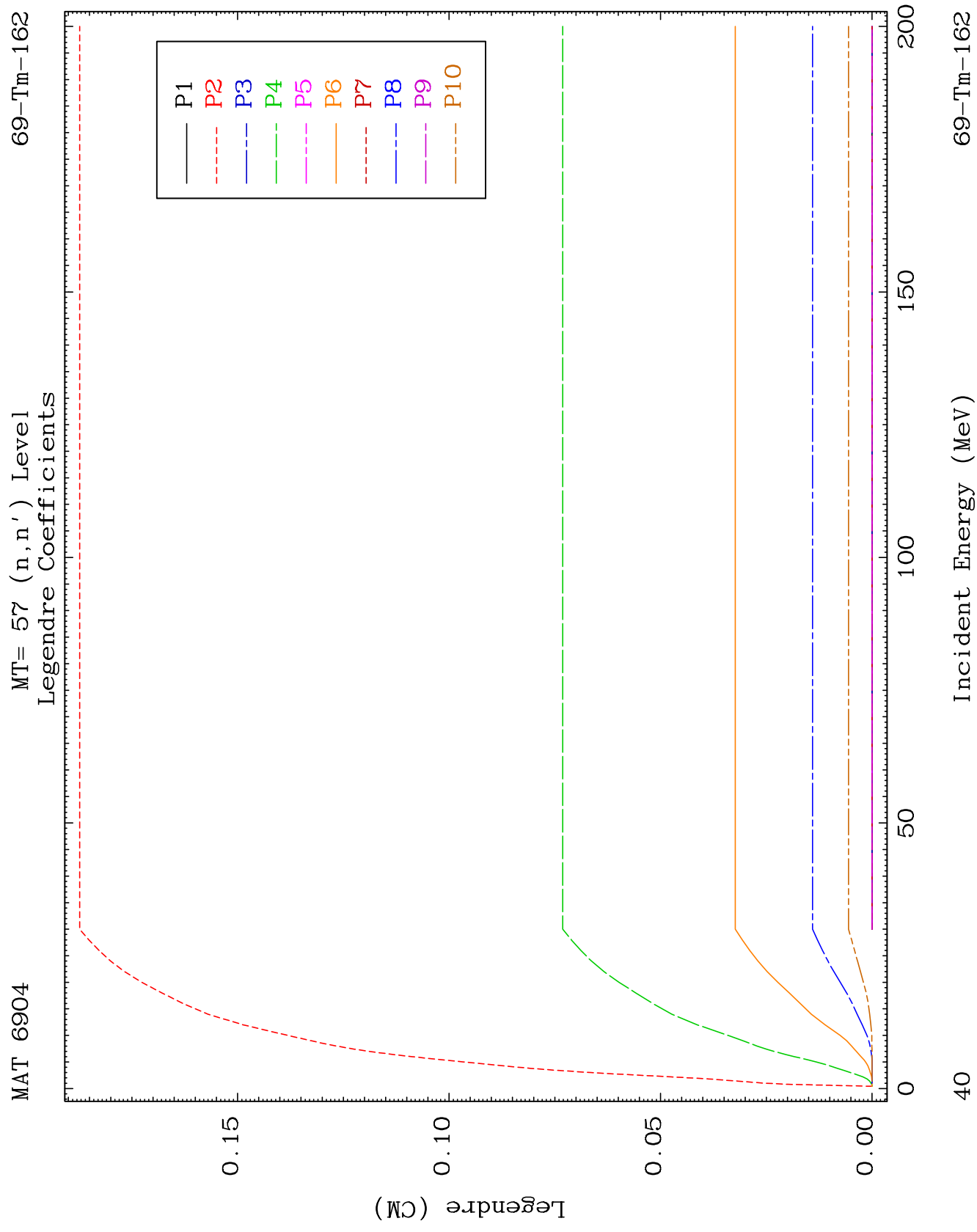
32

Incident Energy (MeV)

69-Tm-162



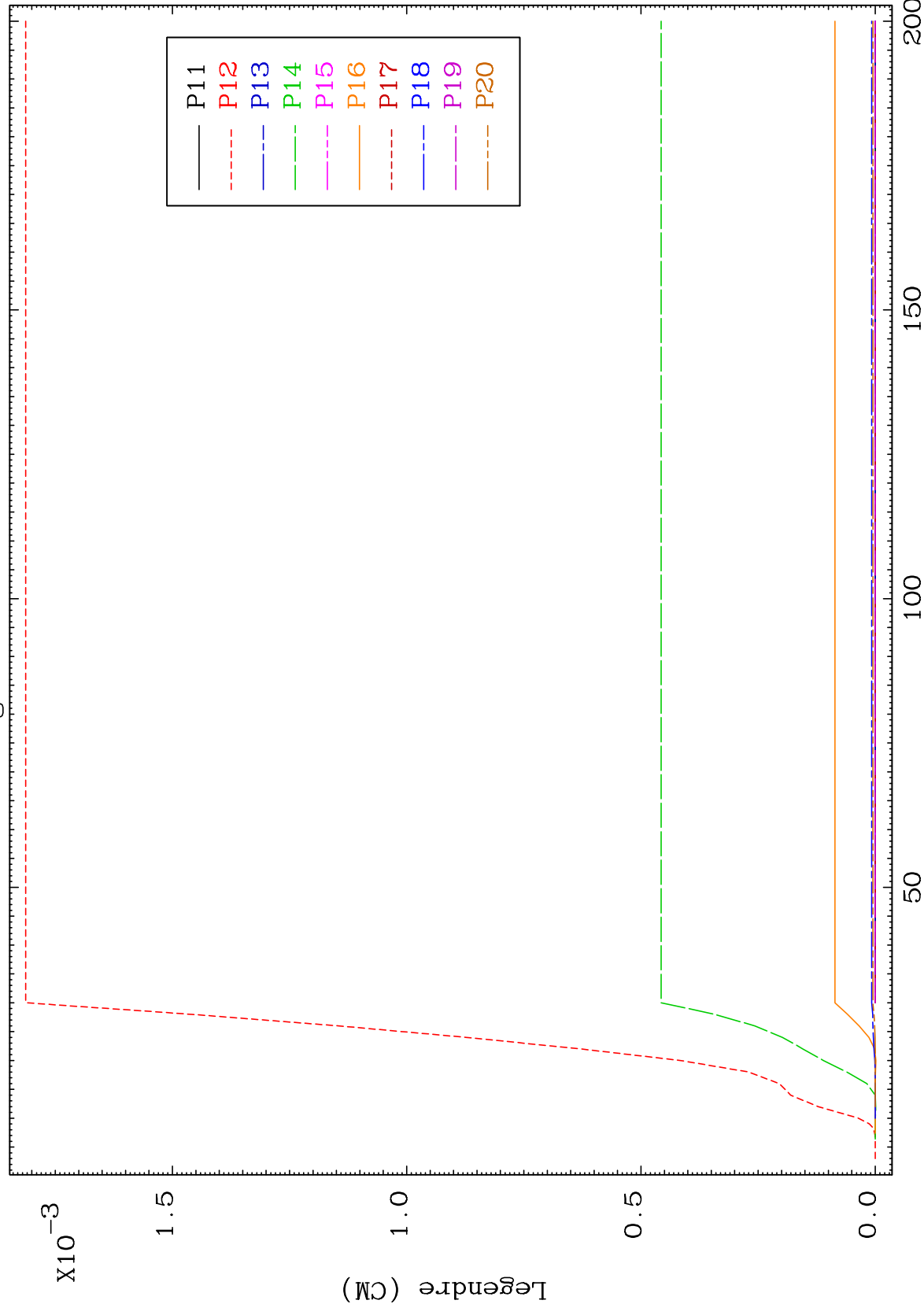




MAT 6904

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

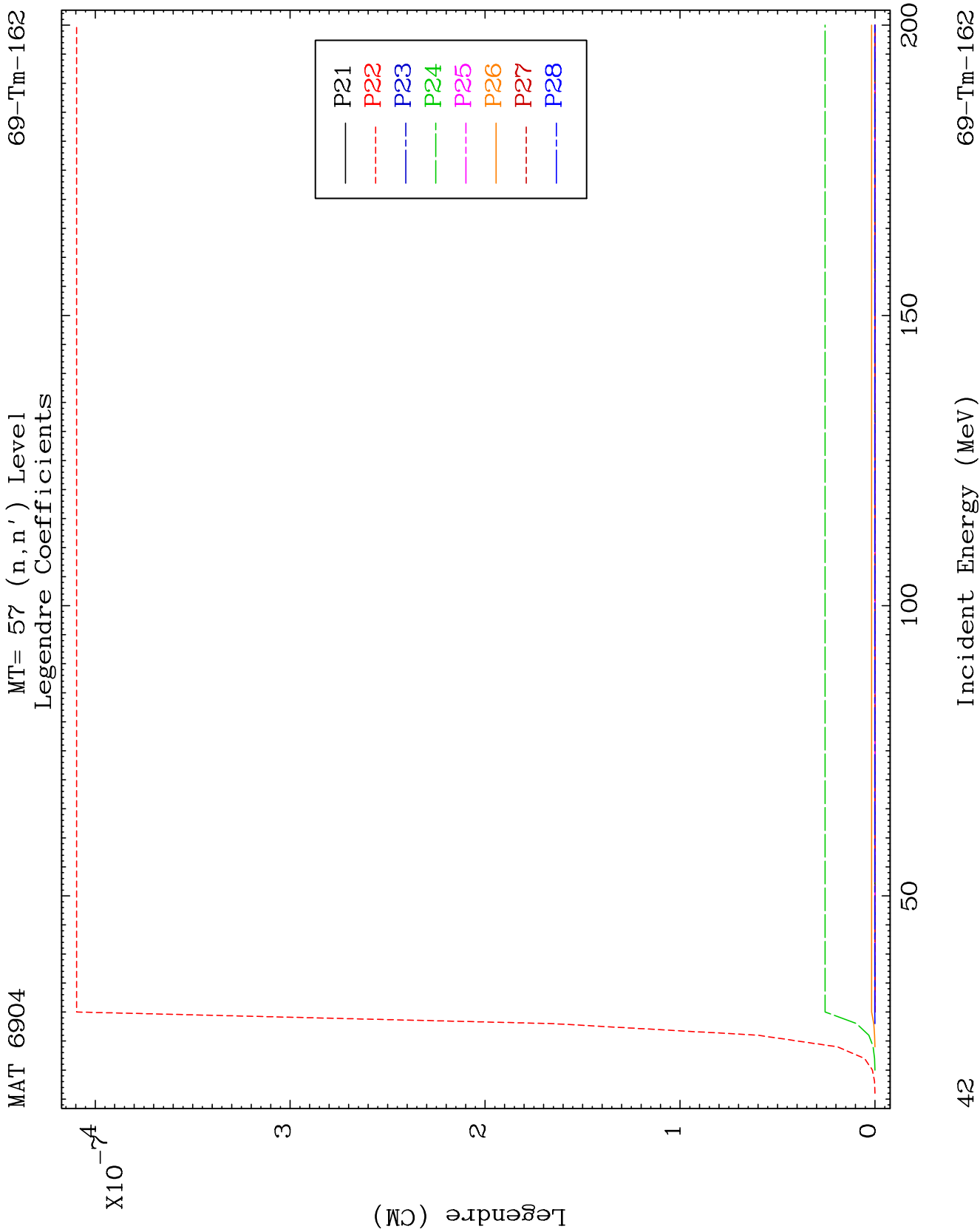
69-Tm-162



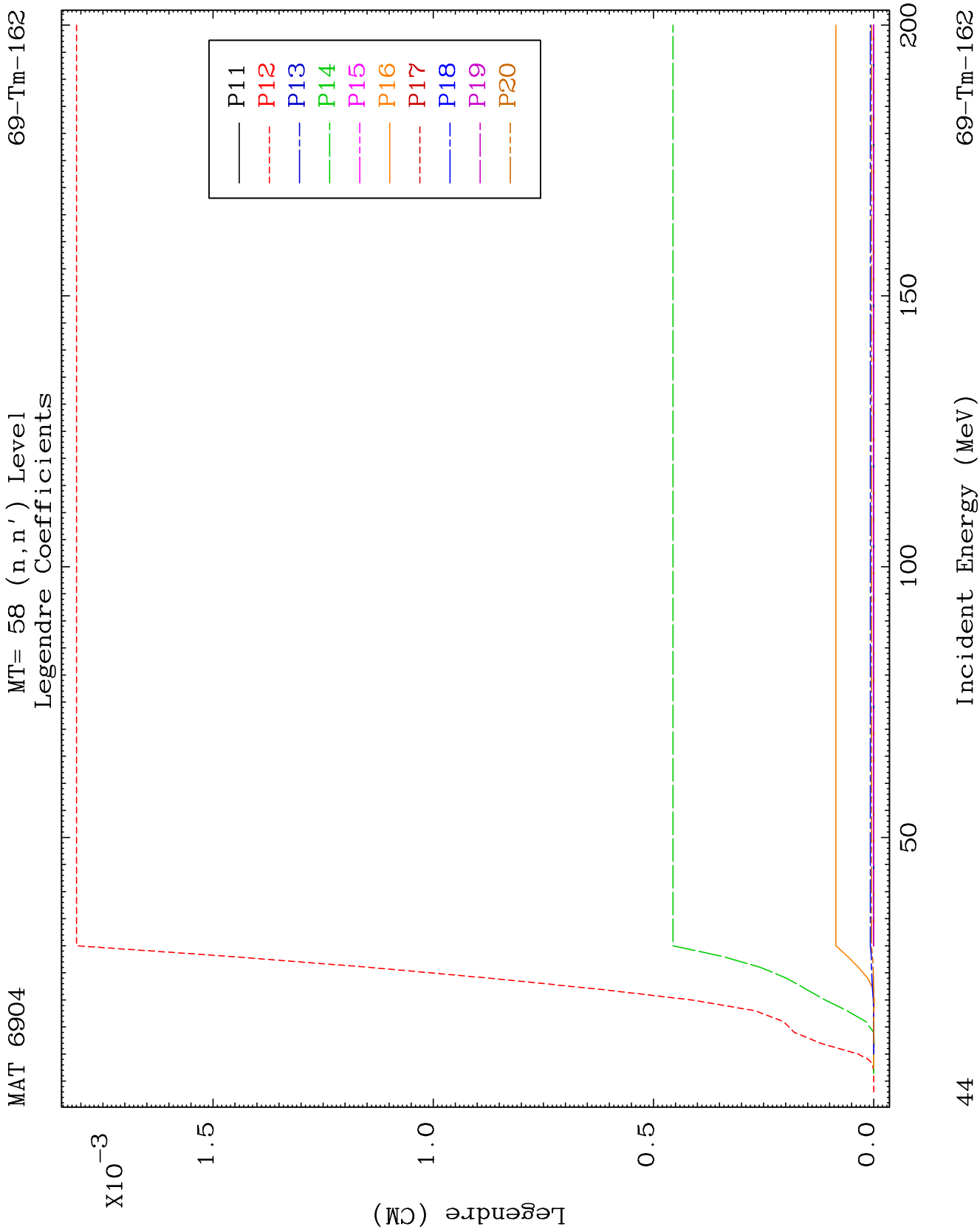
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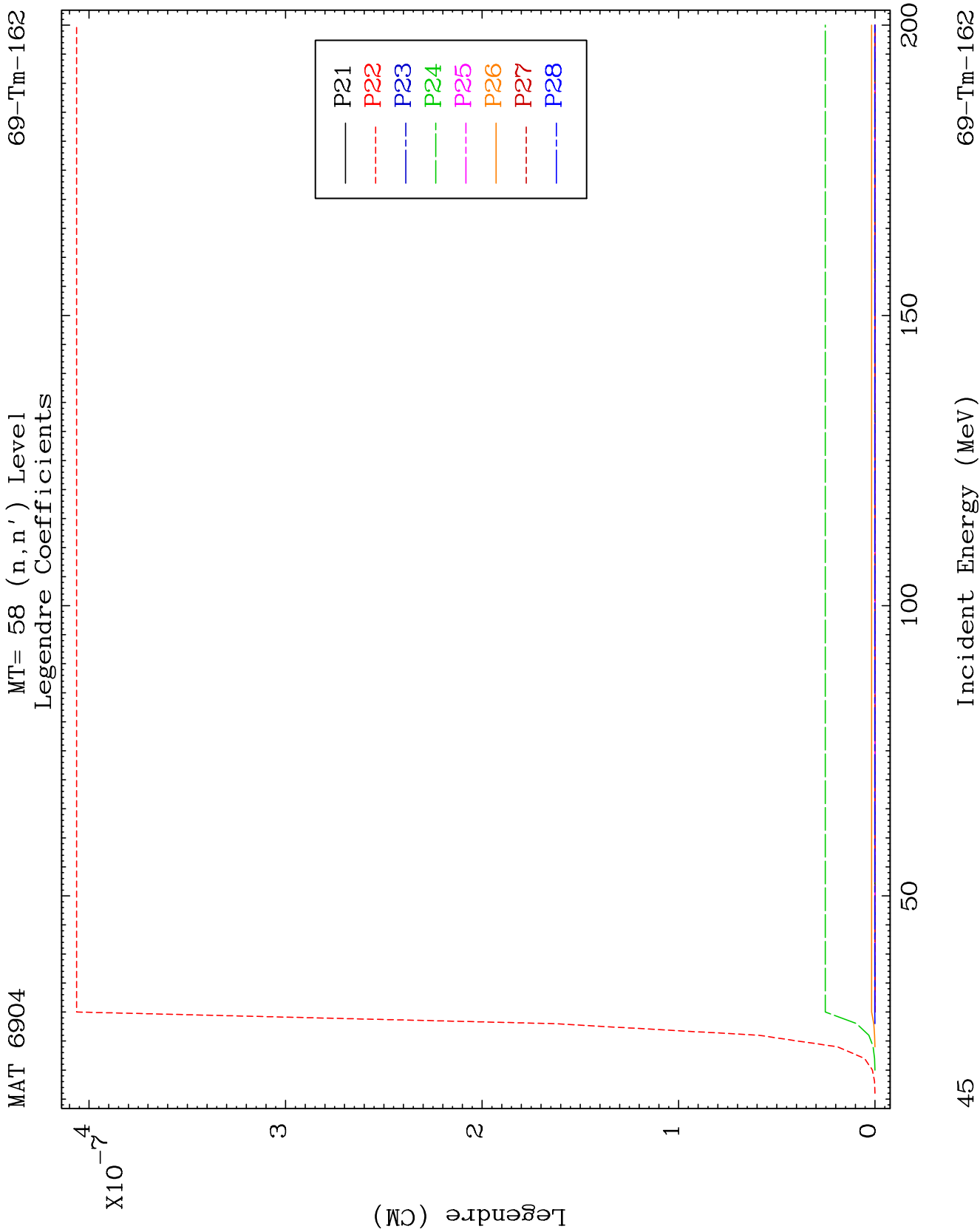
Incident Energy (MeV)

69-Tm-162

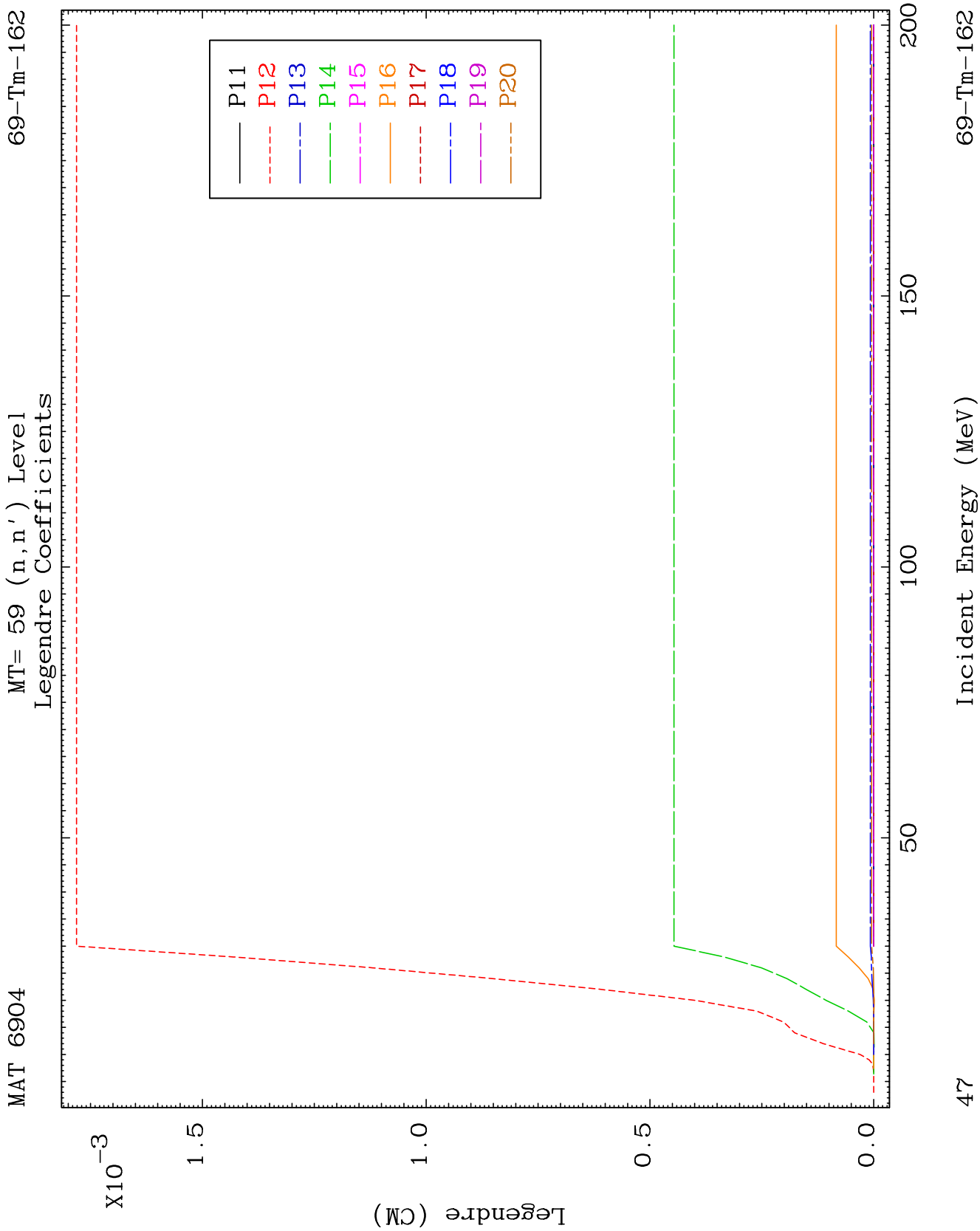








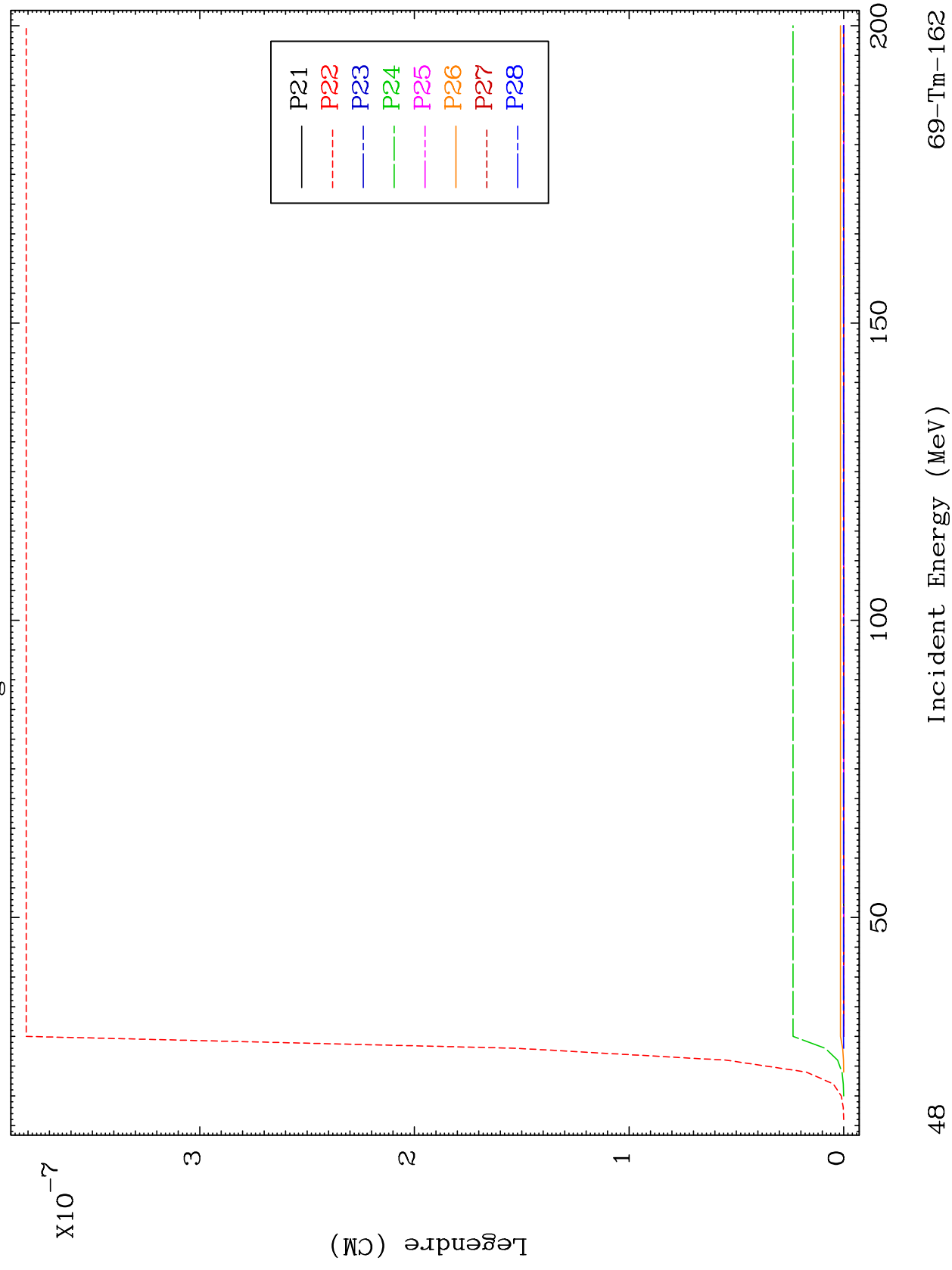


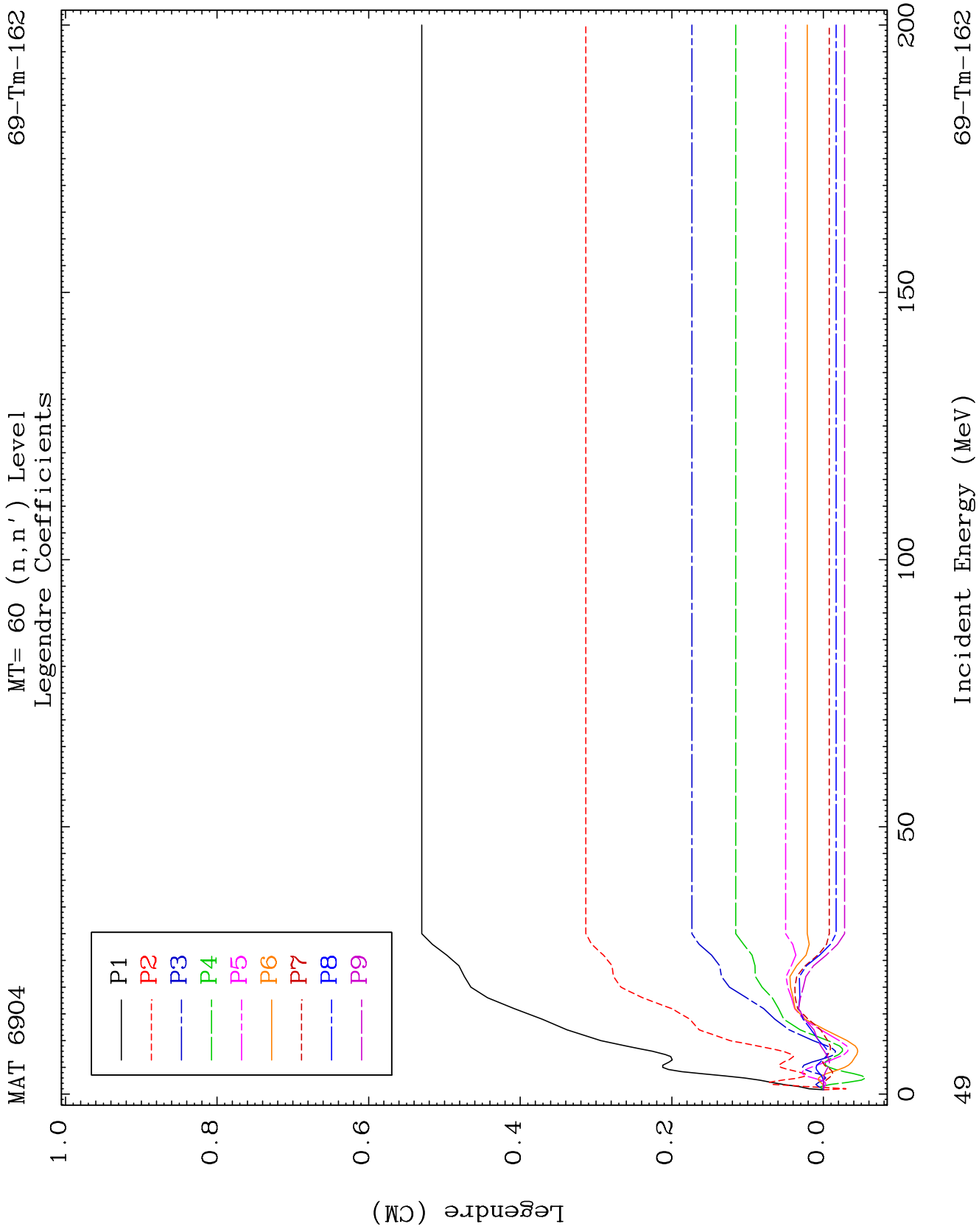


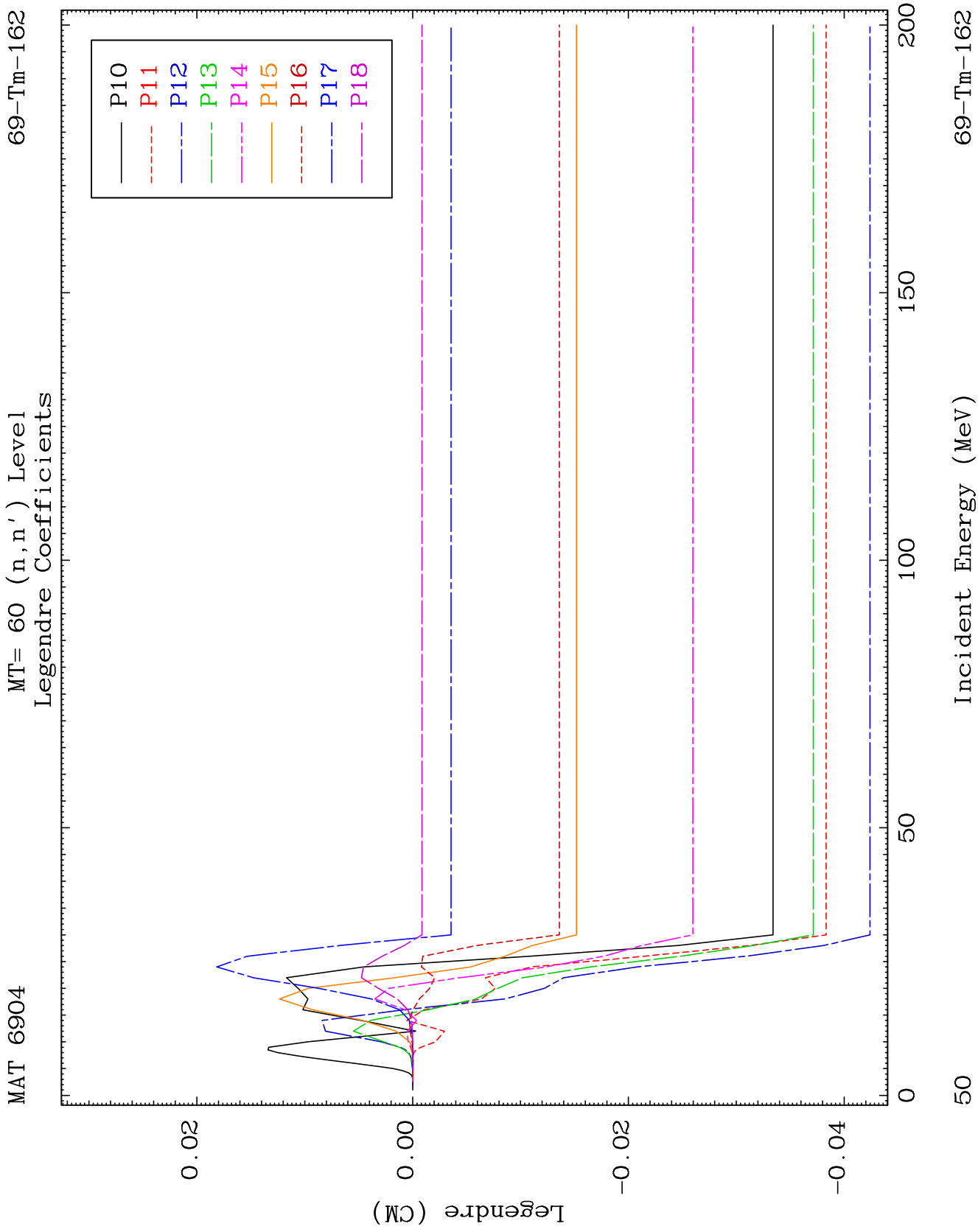
MAT 6904

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

69-Tm-162



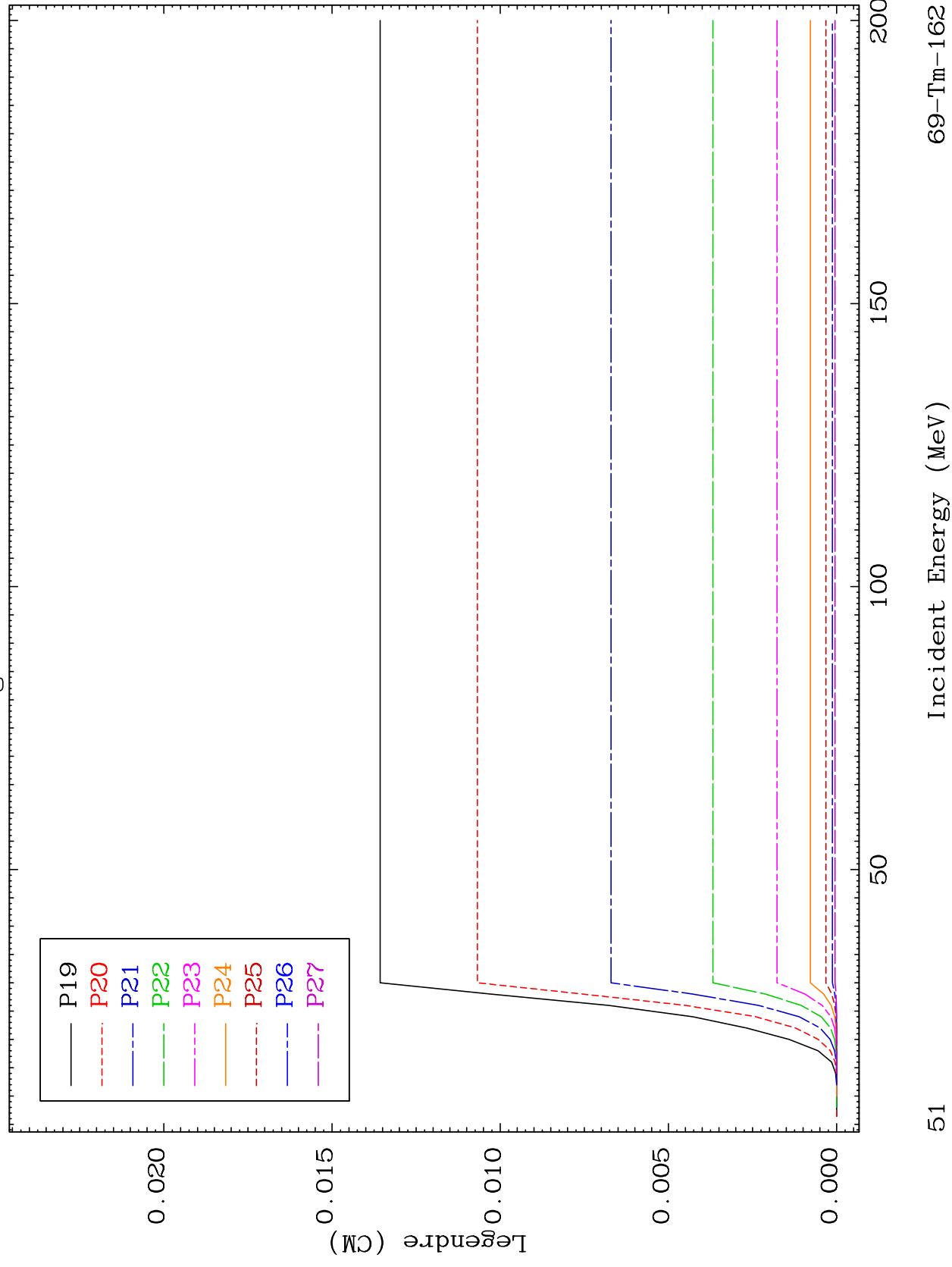


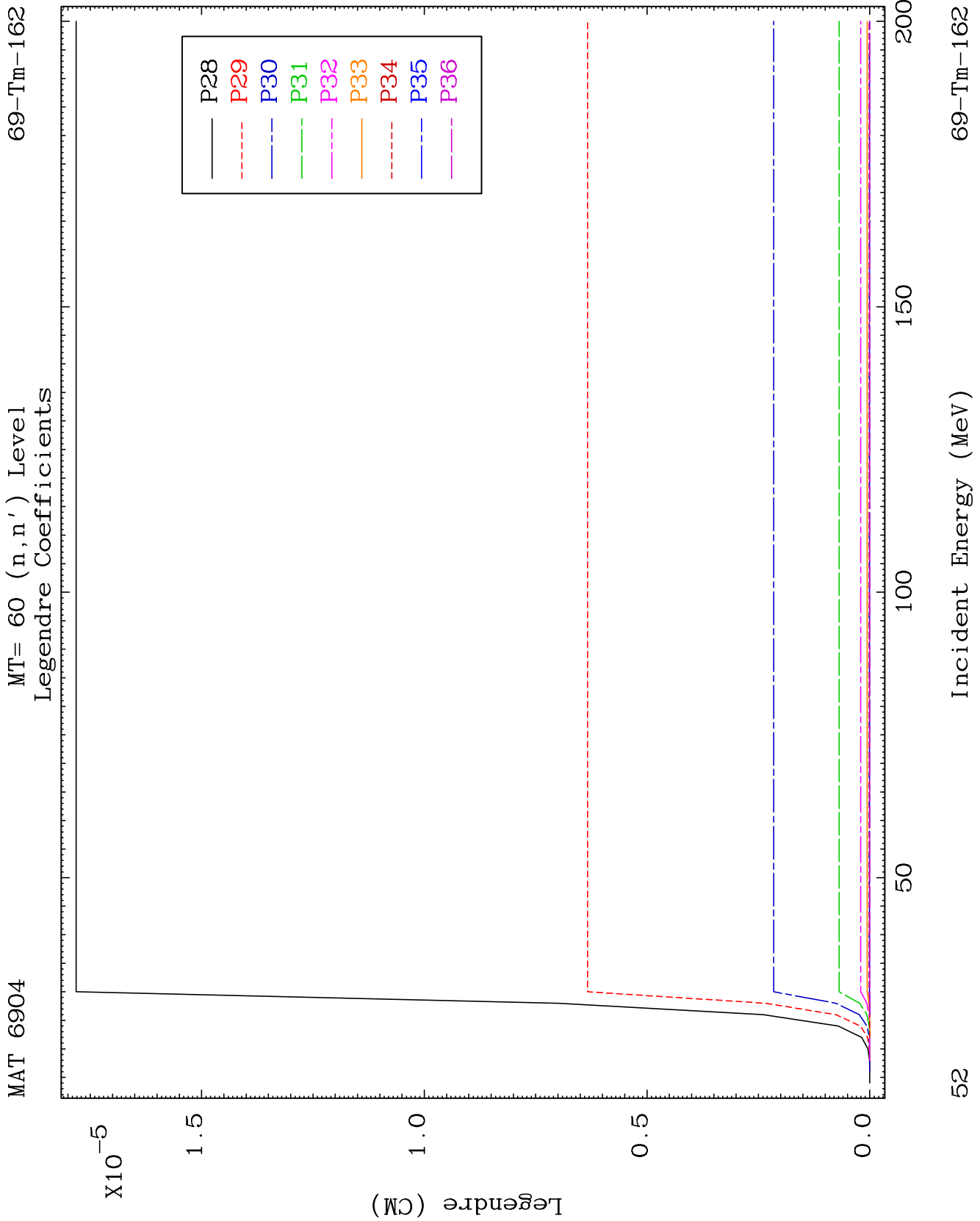


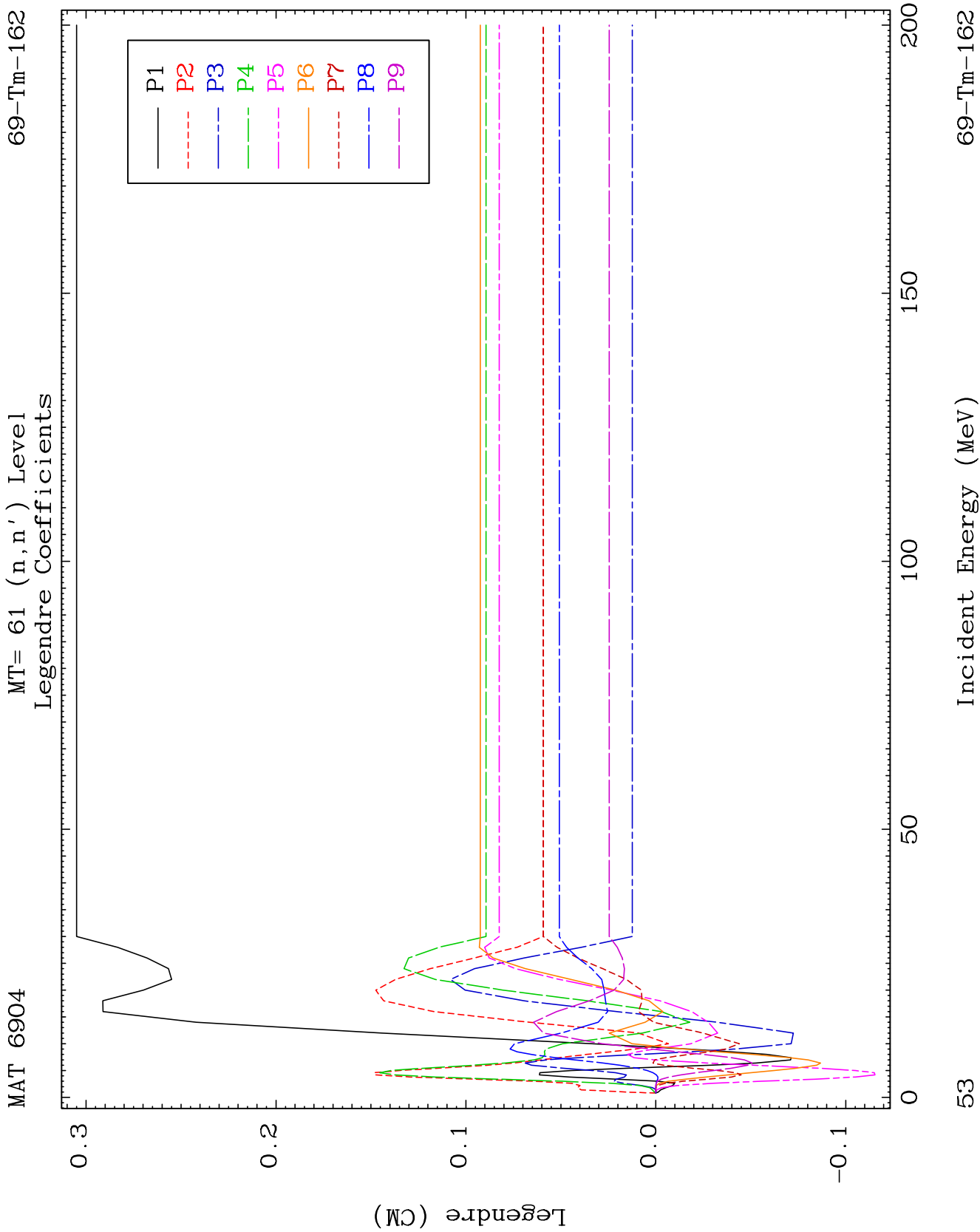
MAT 6904

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

69-Tm-162



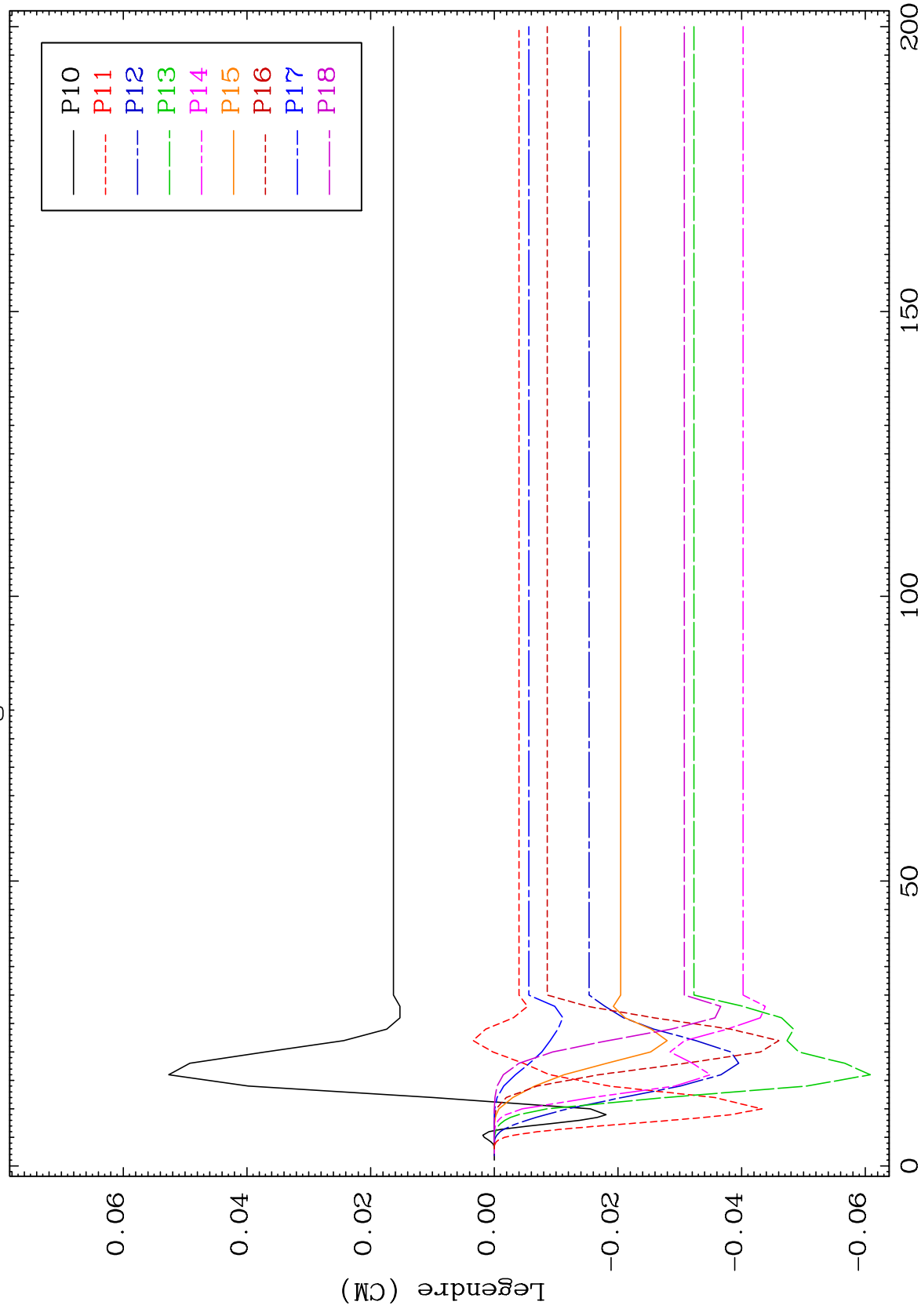




MAT 6904

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

69-Tm-162



54

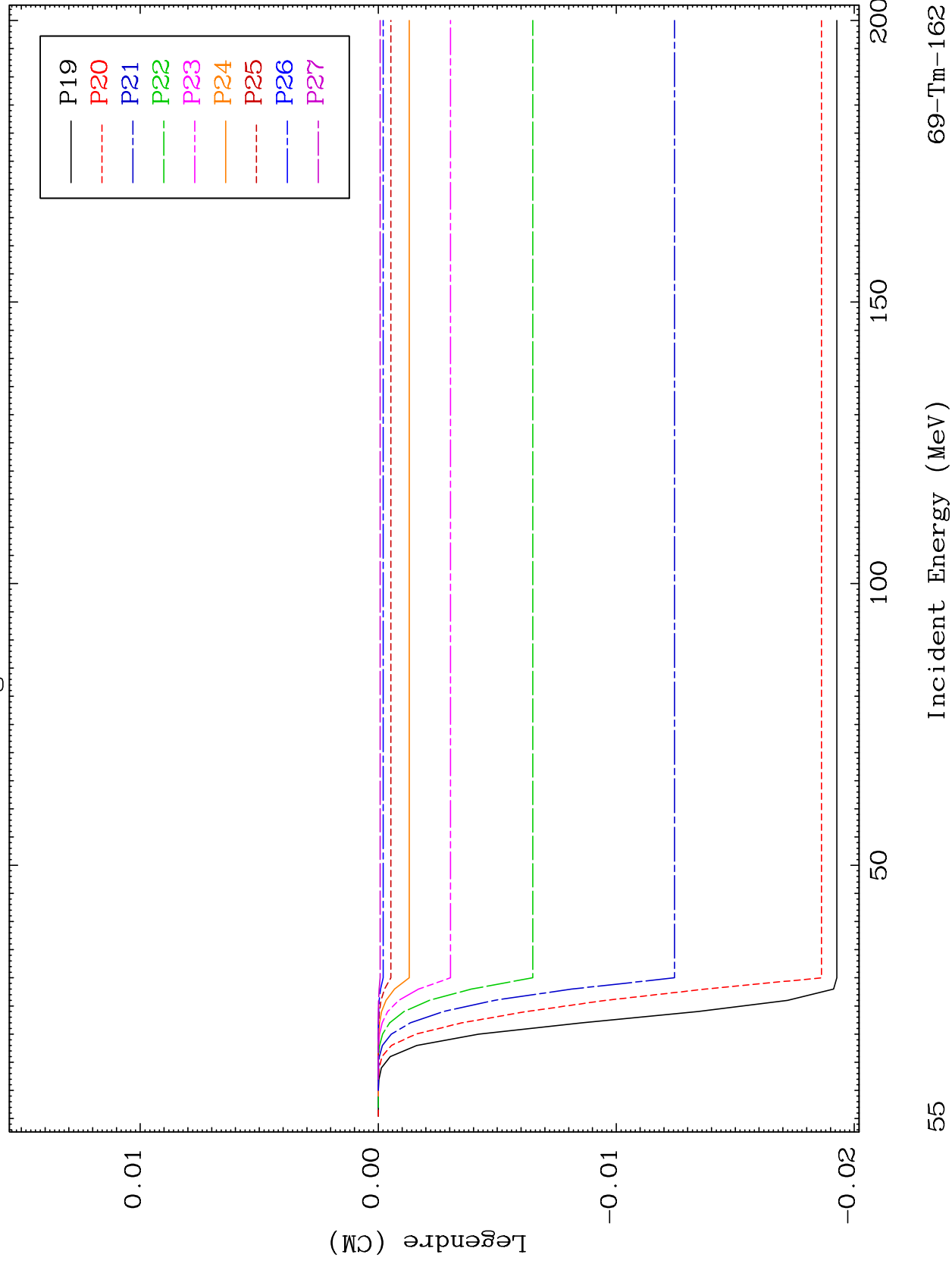
Incident Energy (MeV)

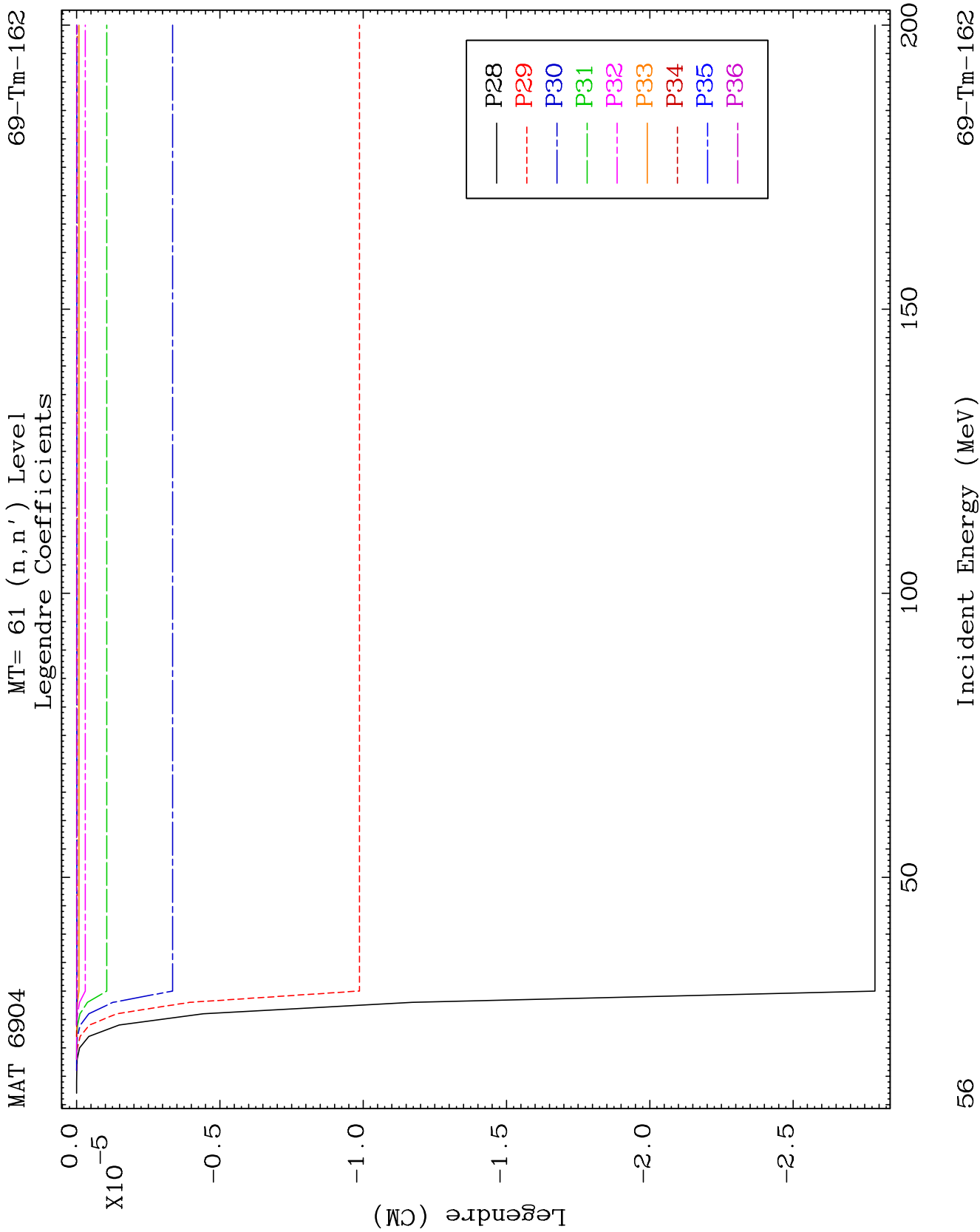
69-Tm-162

MAT 6904

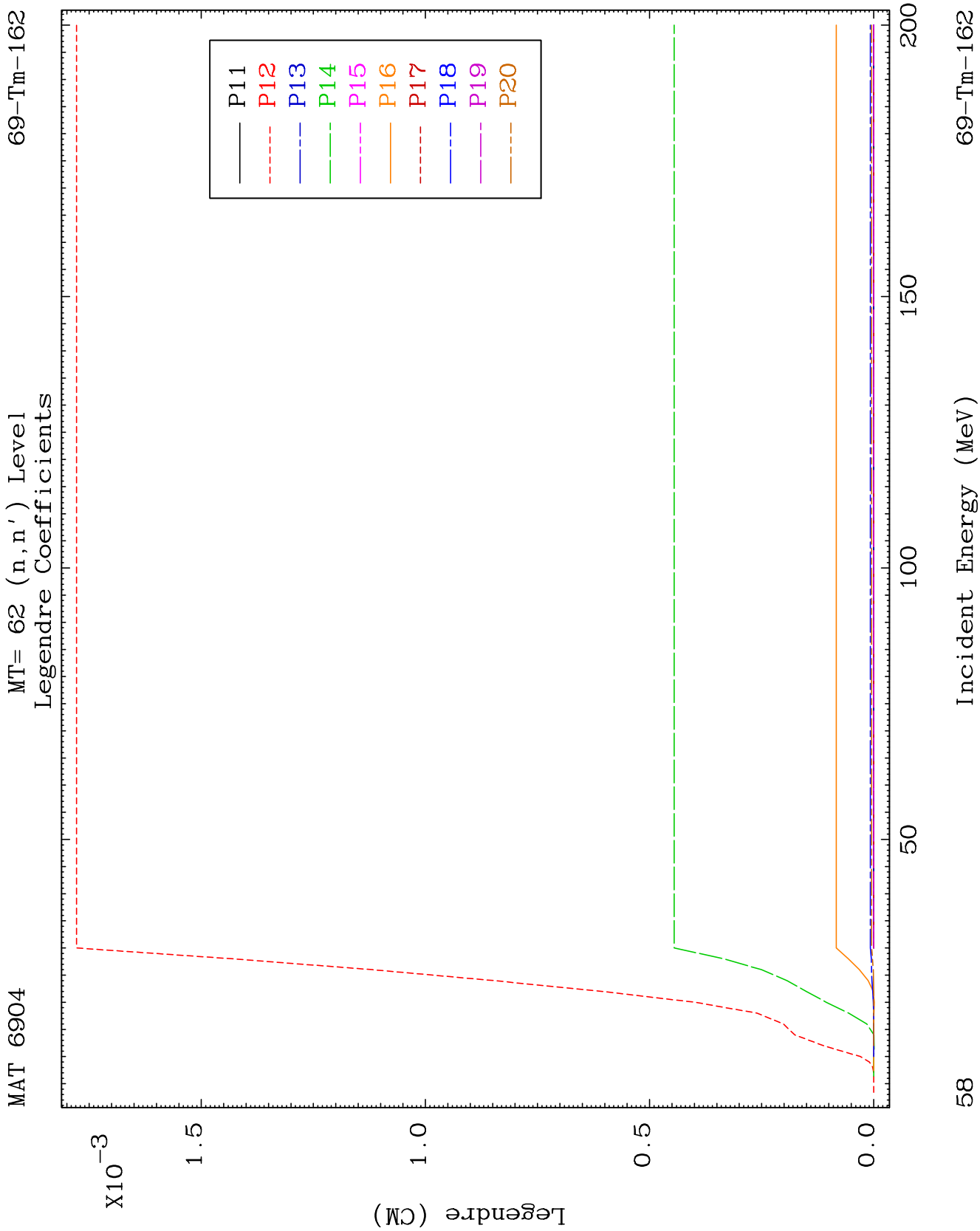
MT= 61 (n, n') Level  
Legendre Coefficients

69-Tm-162





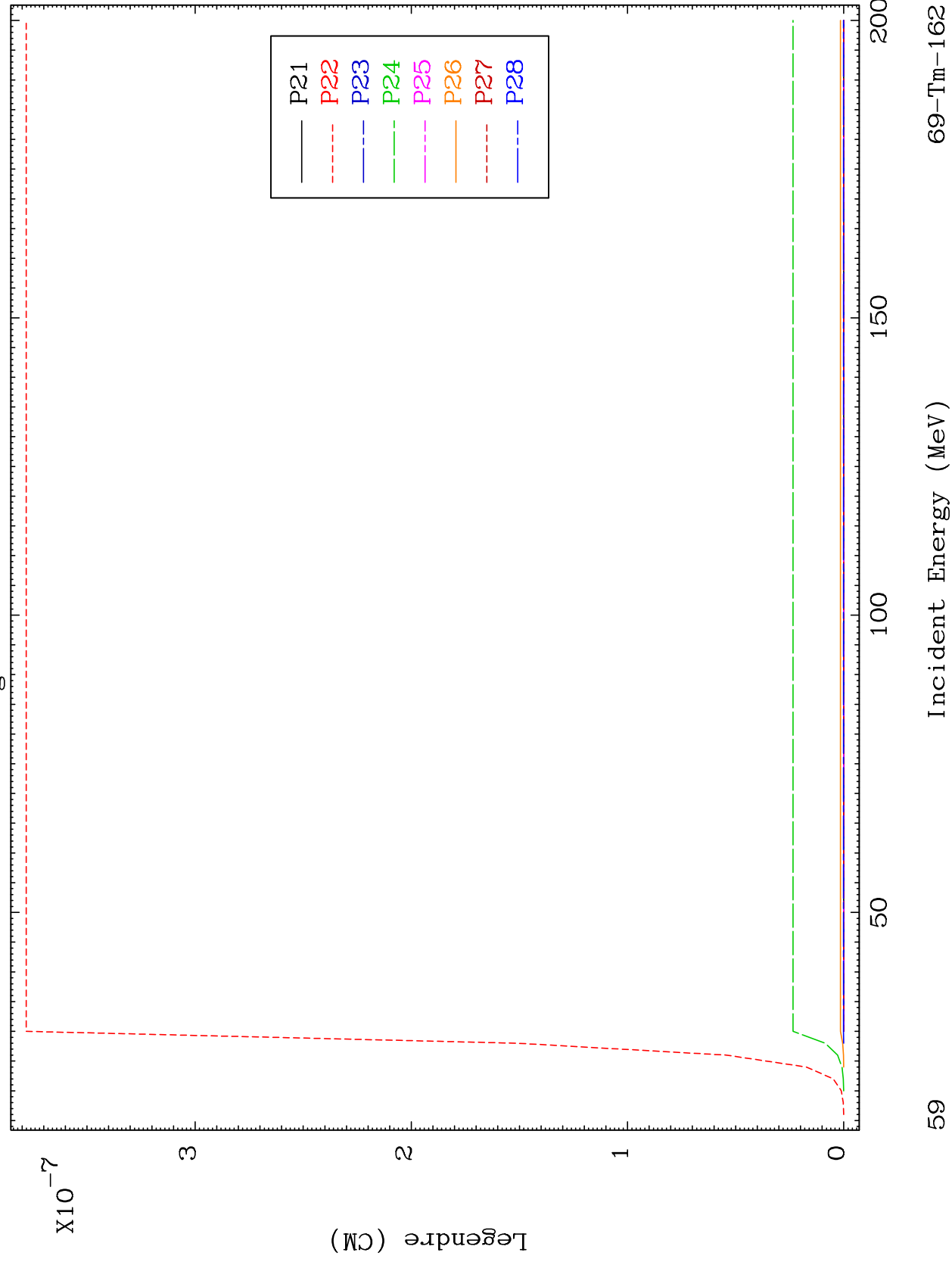


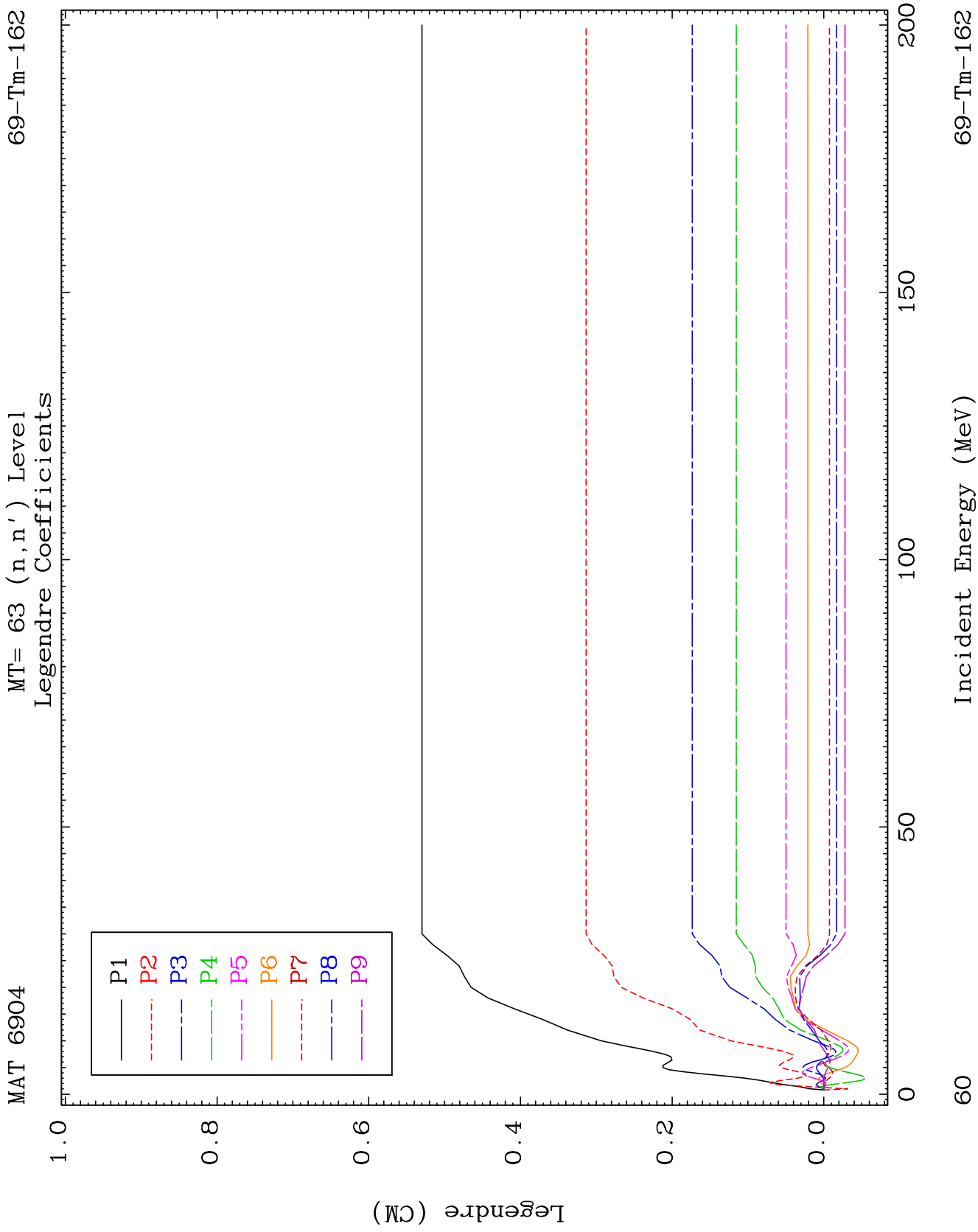


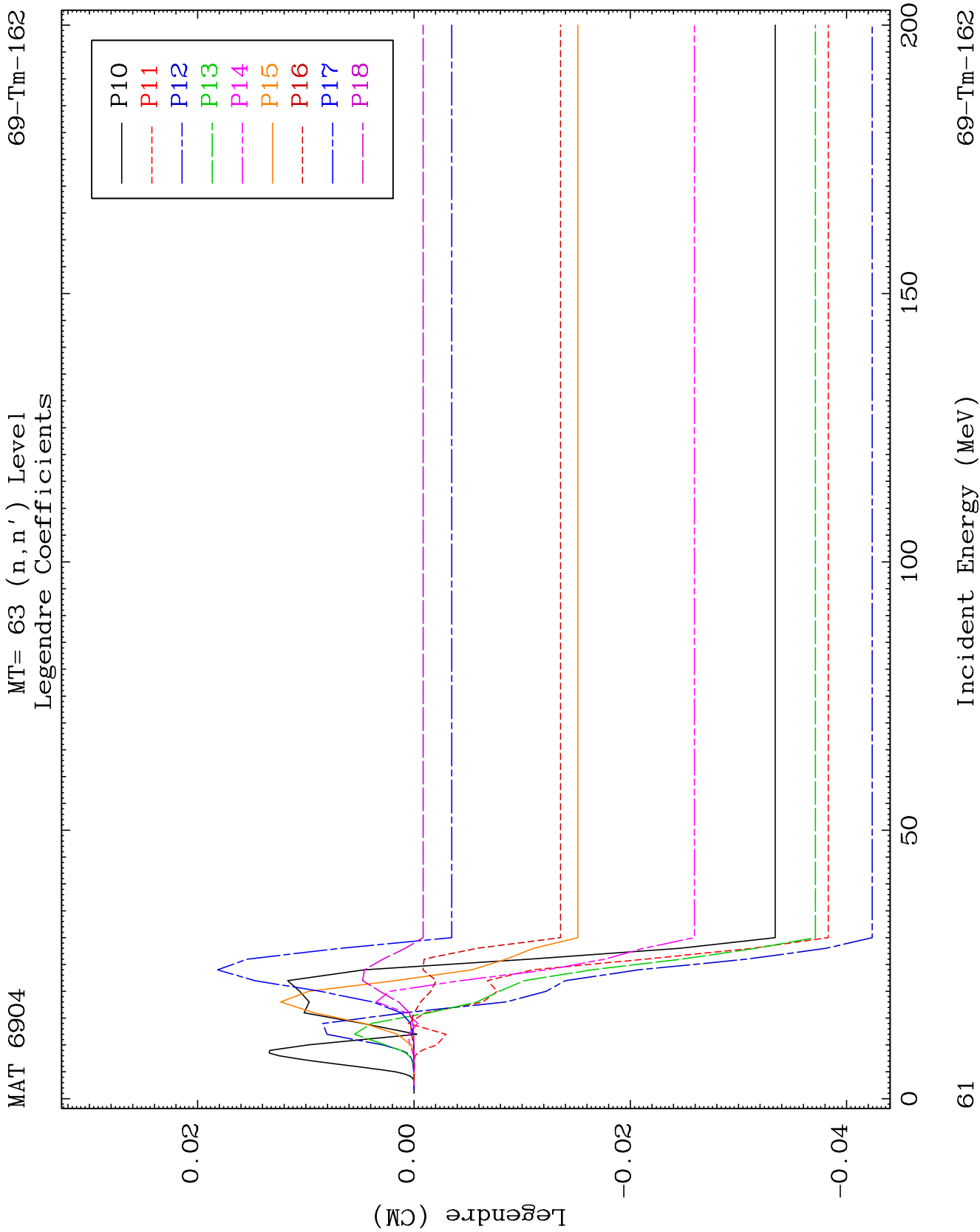
MAT 6904

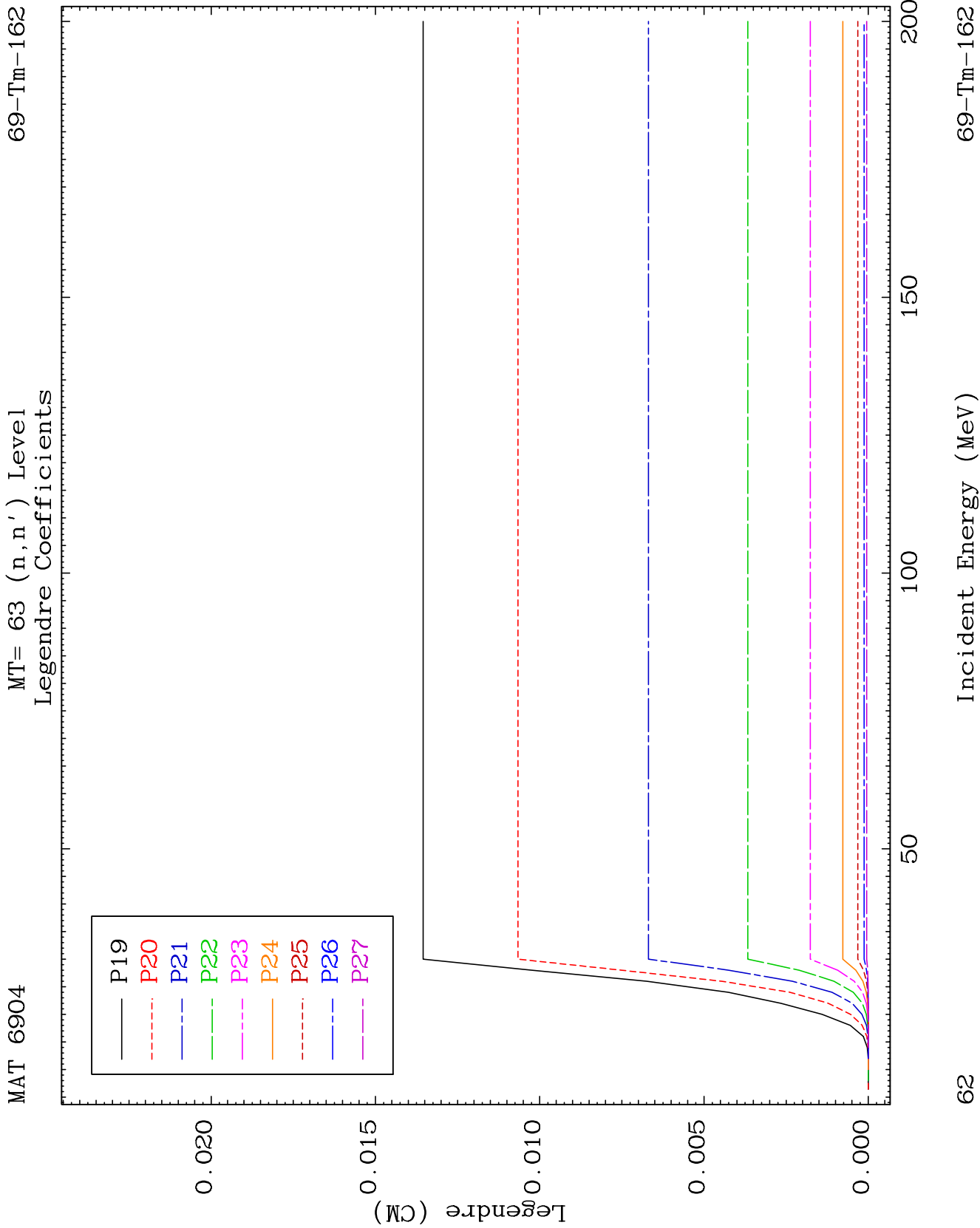
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Legendre Coefficients

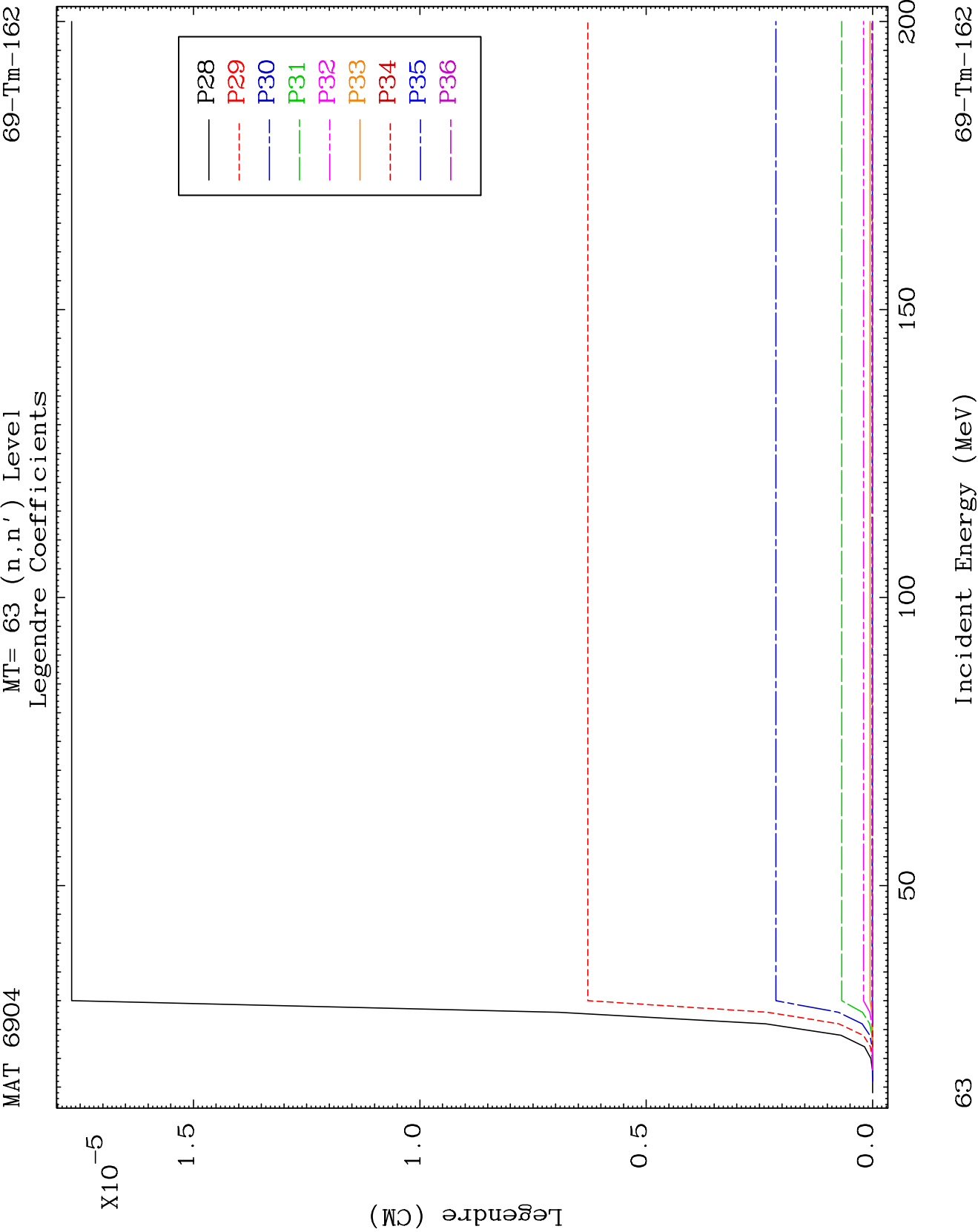
69-Tm-162

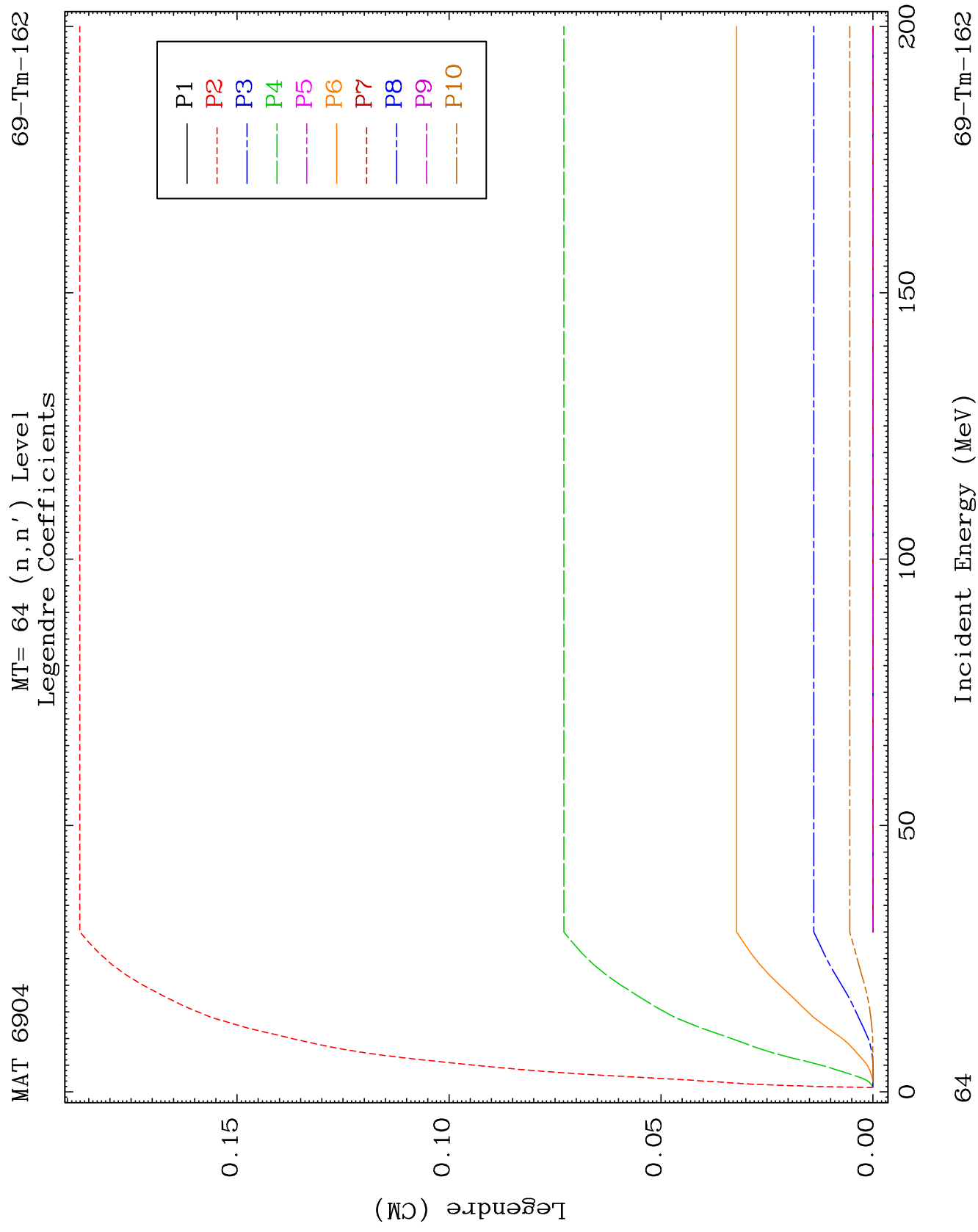




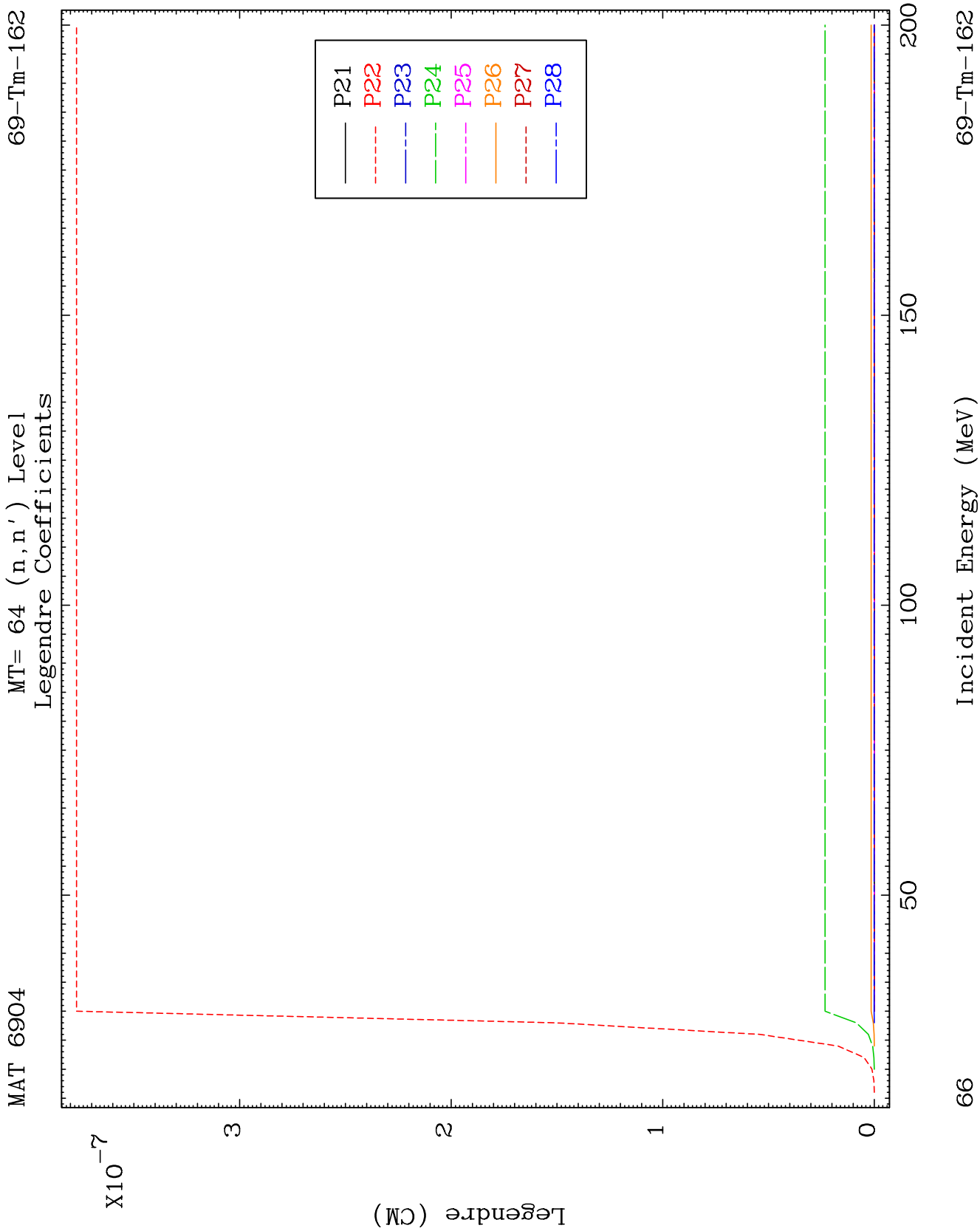


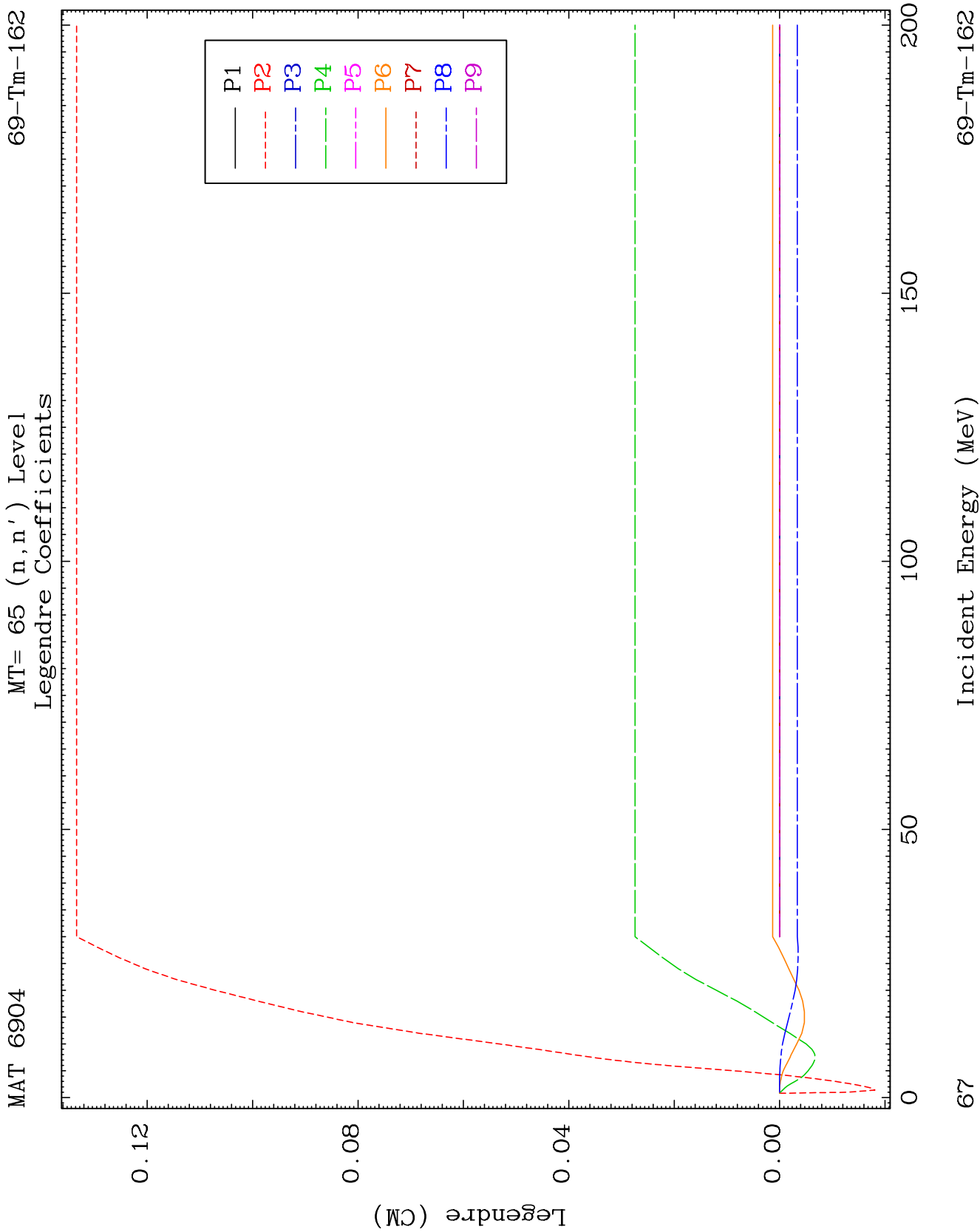


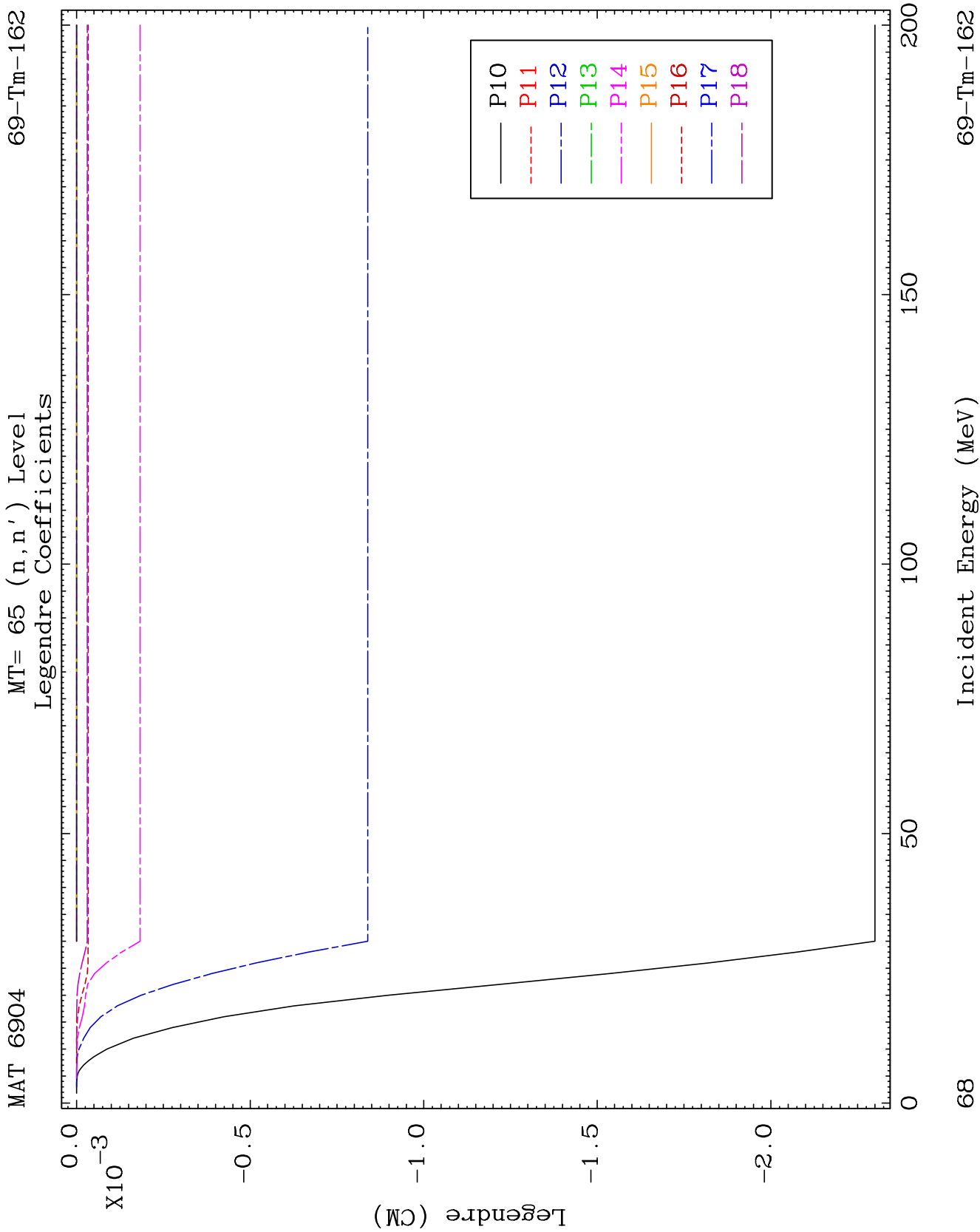


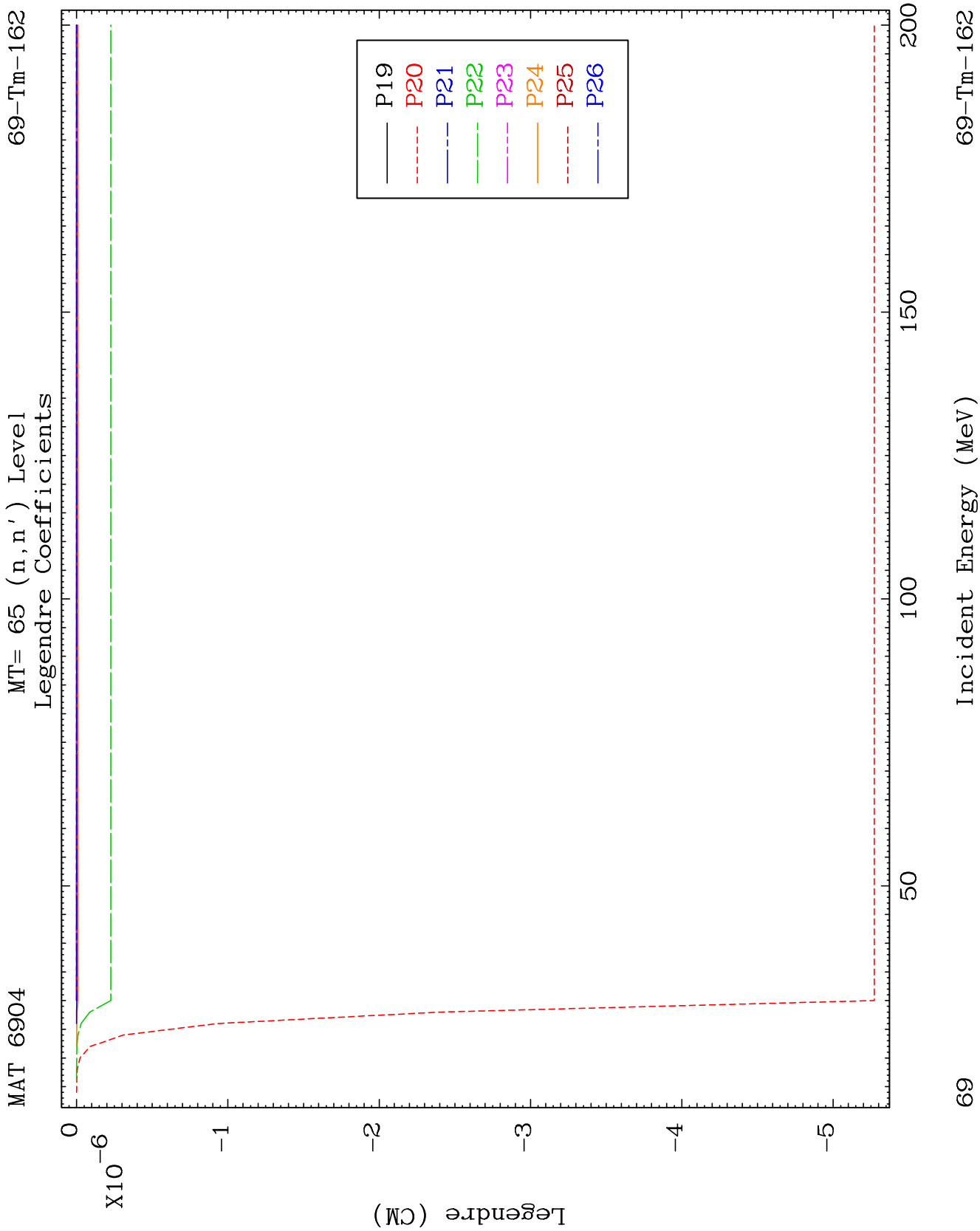


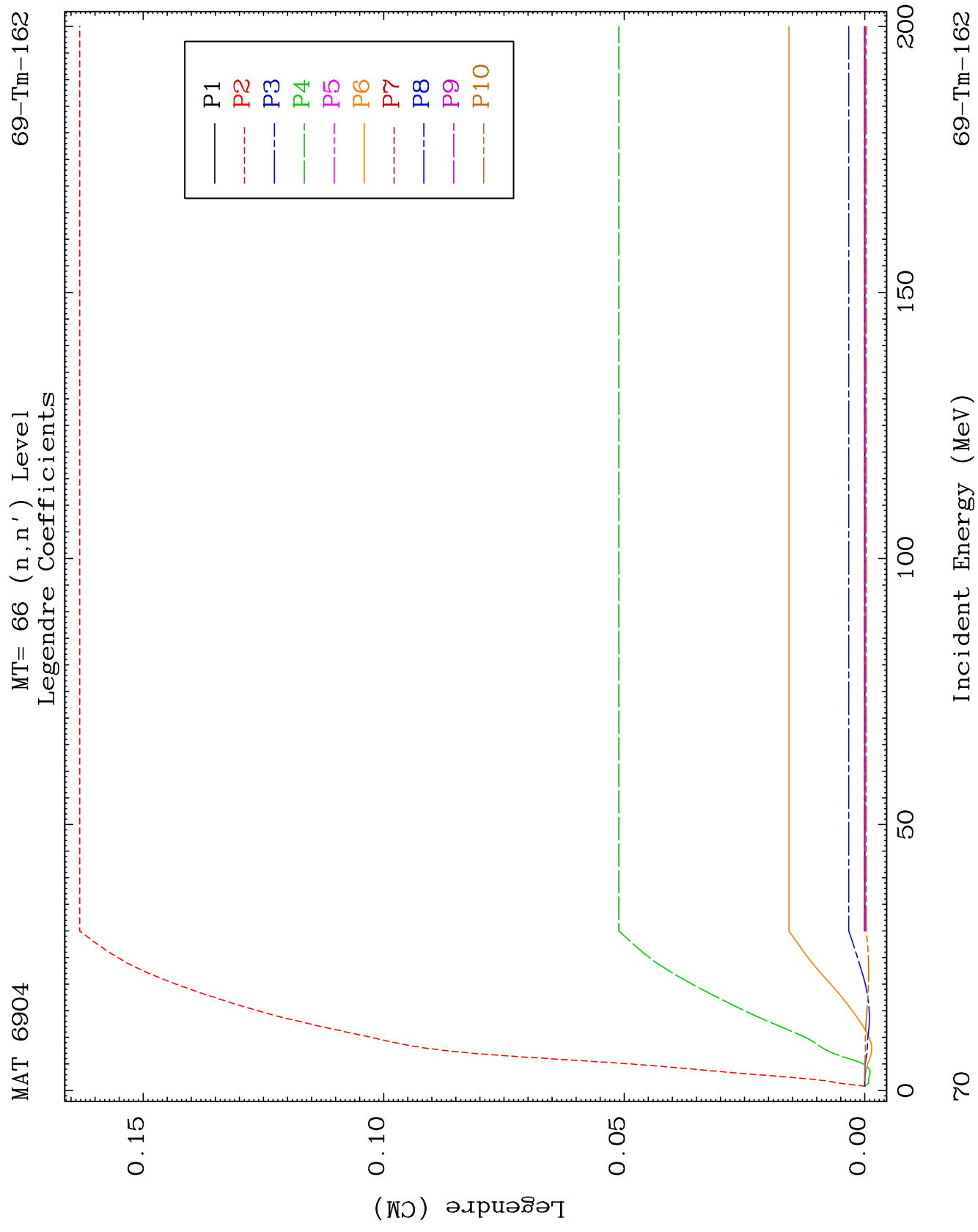


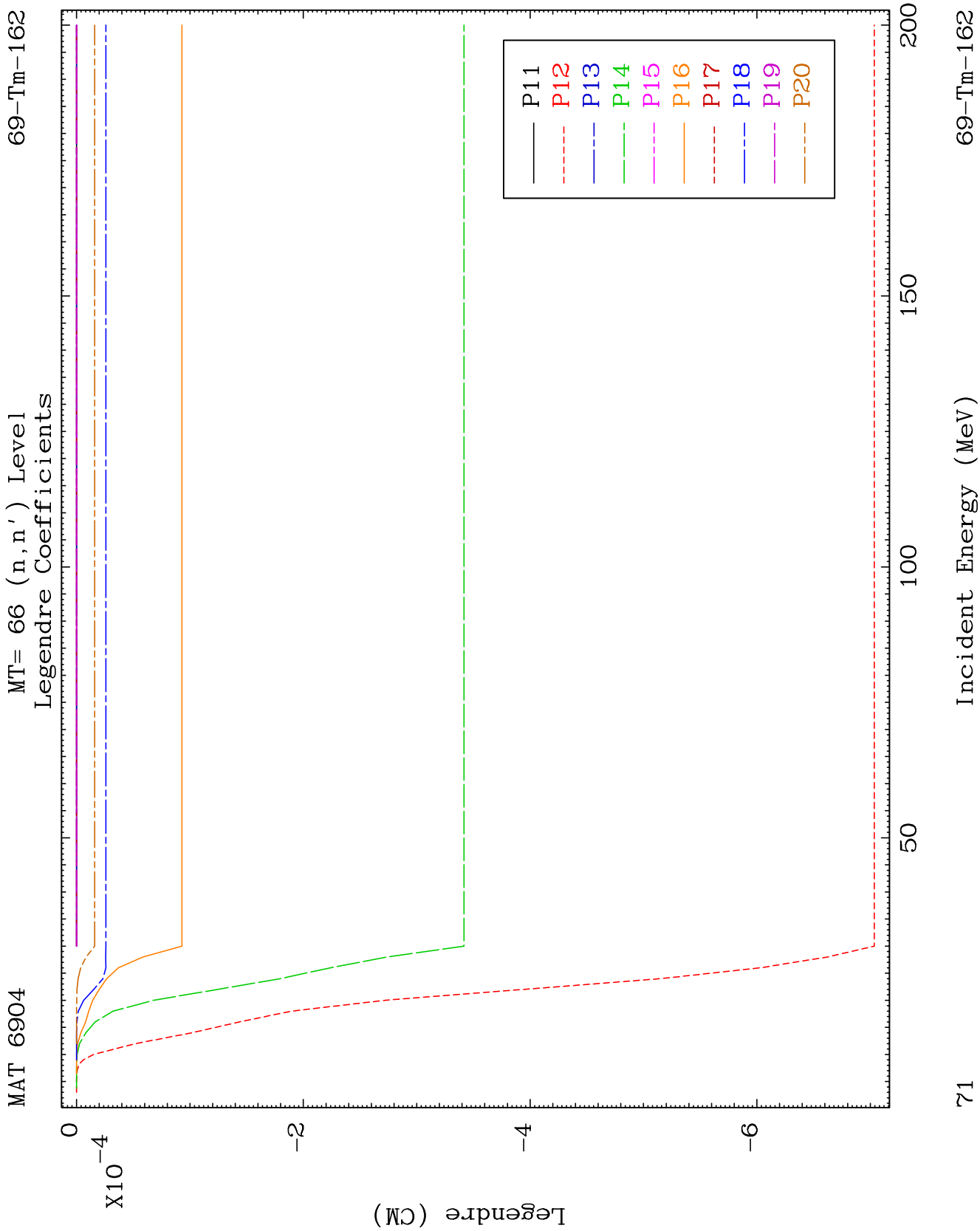


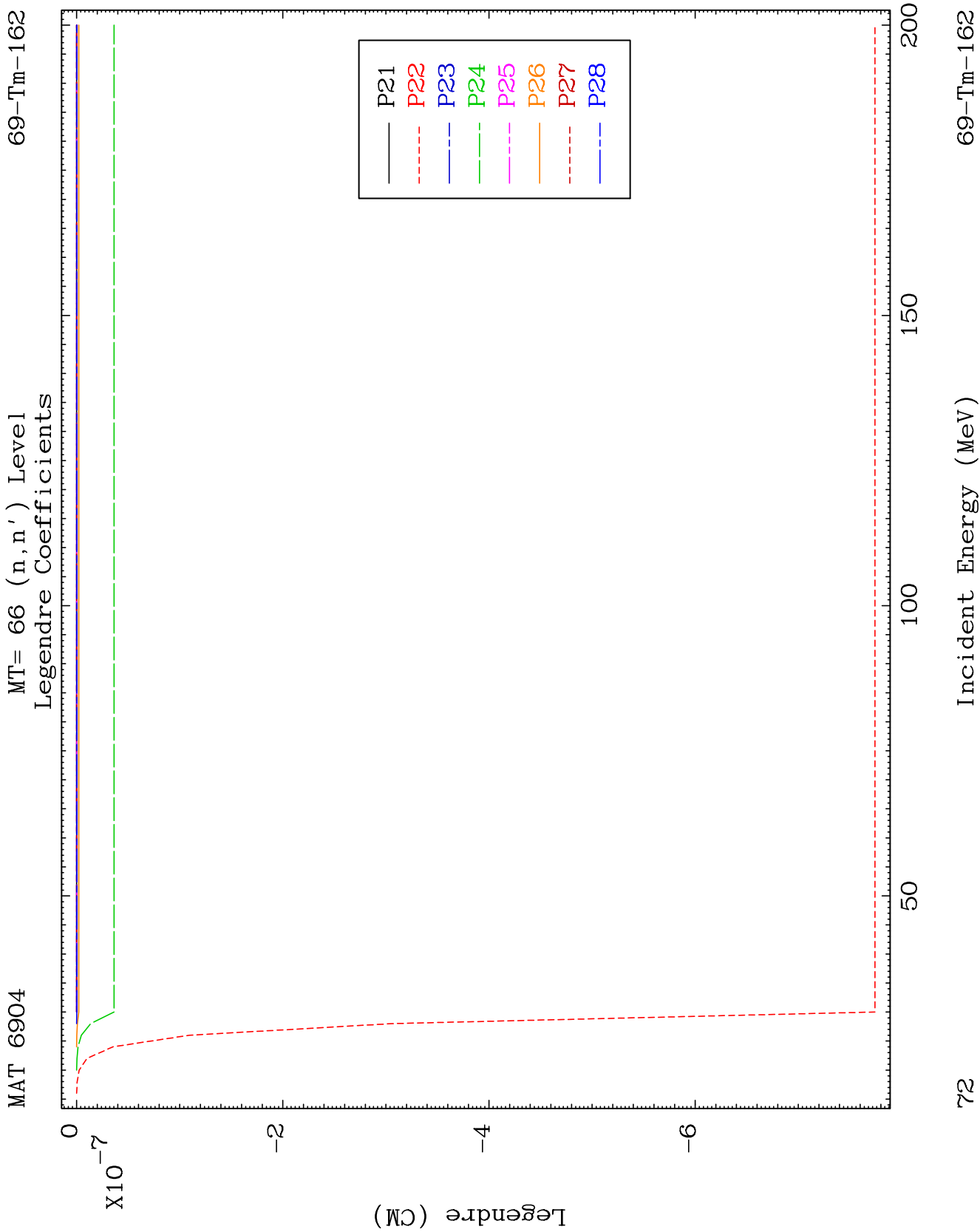


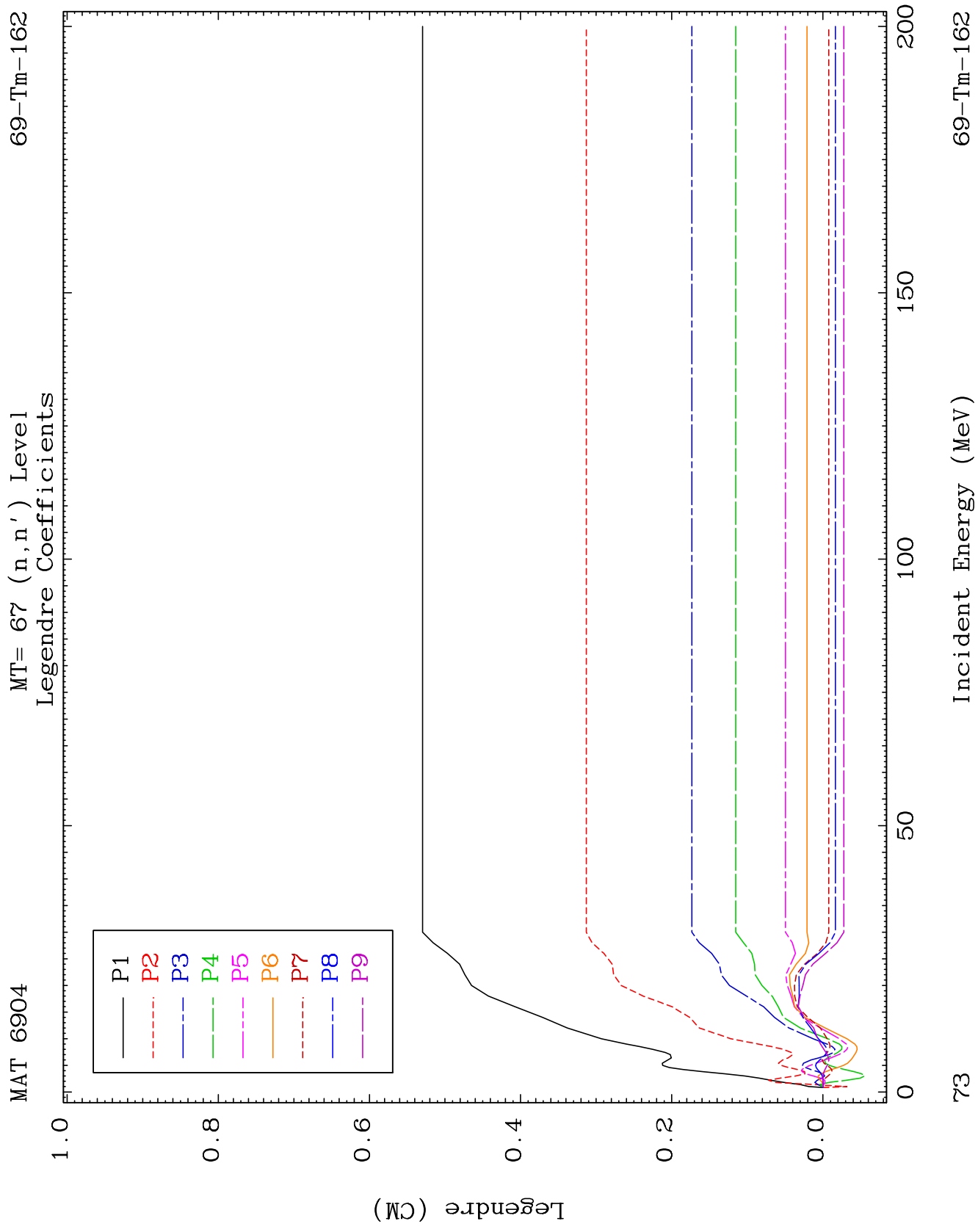


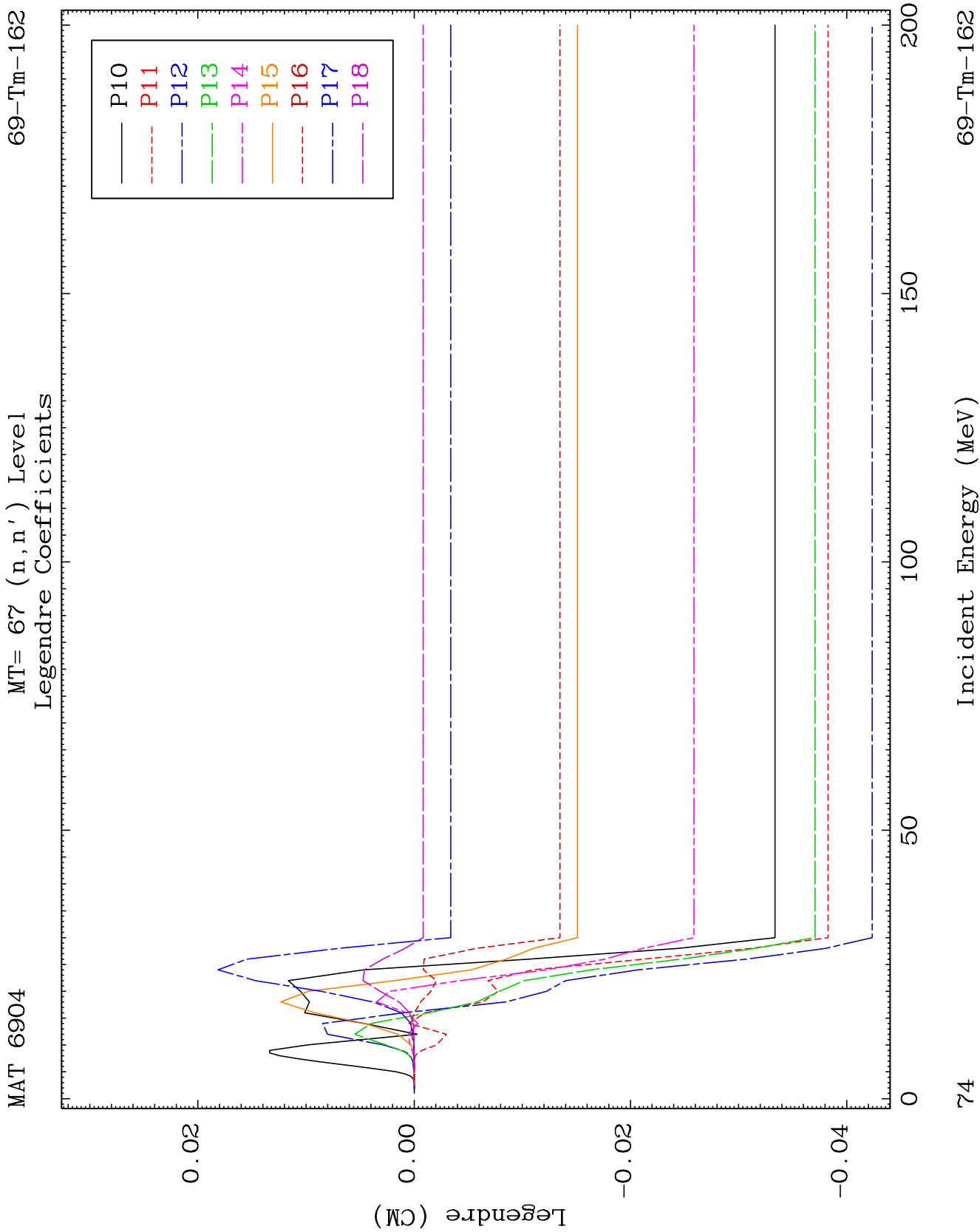


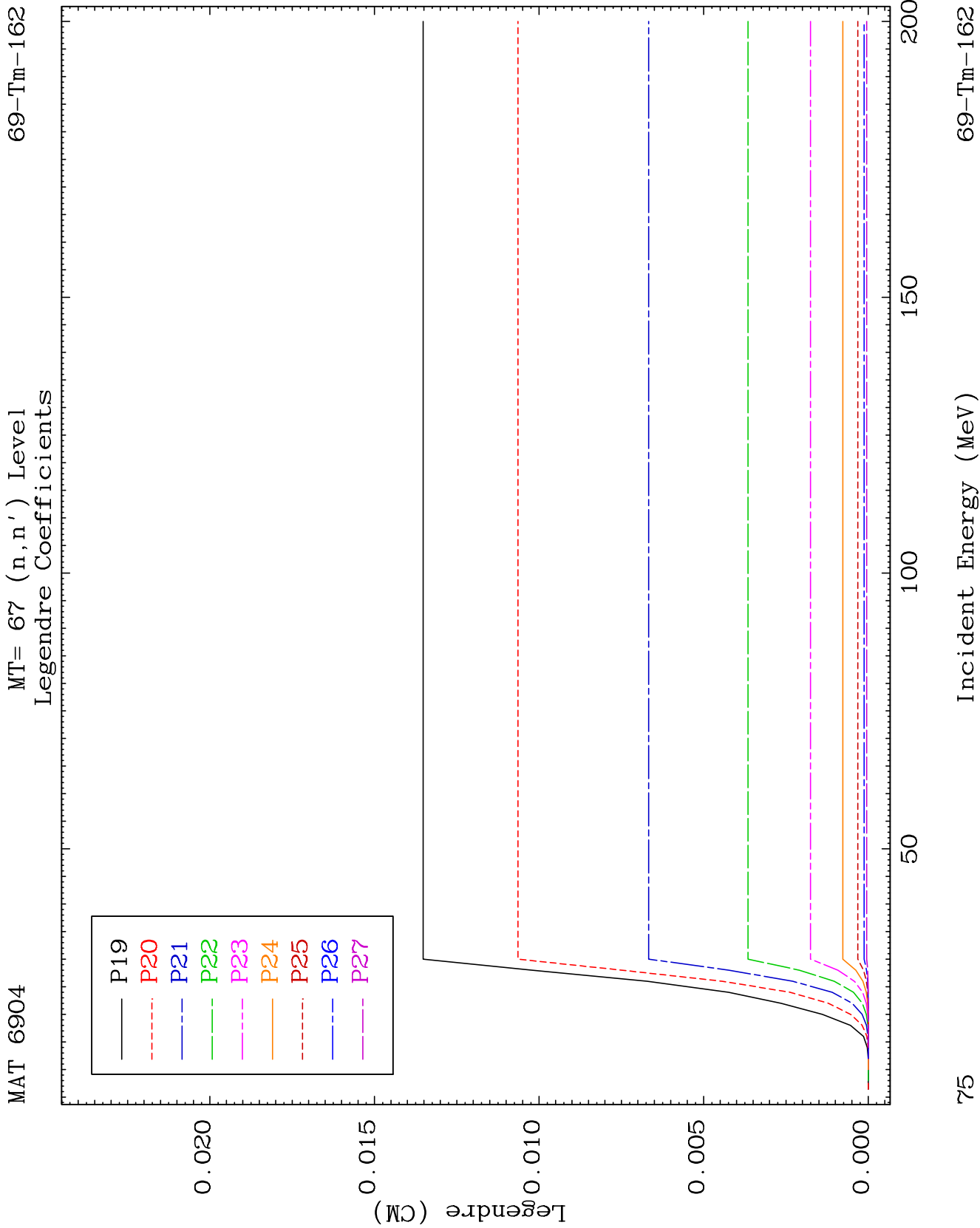


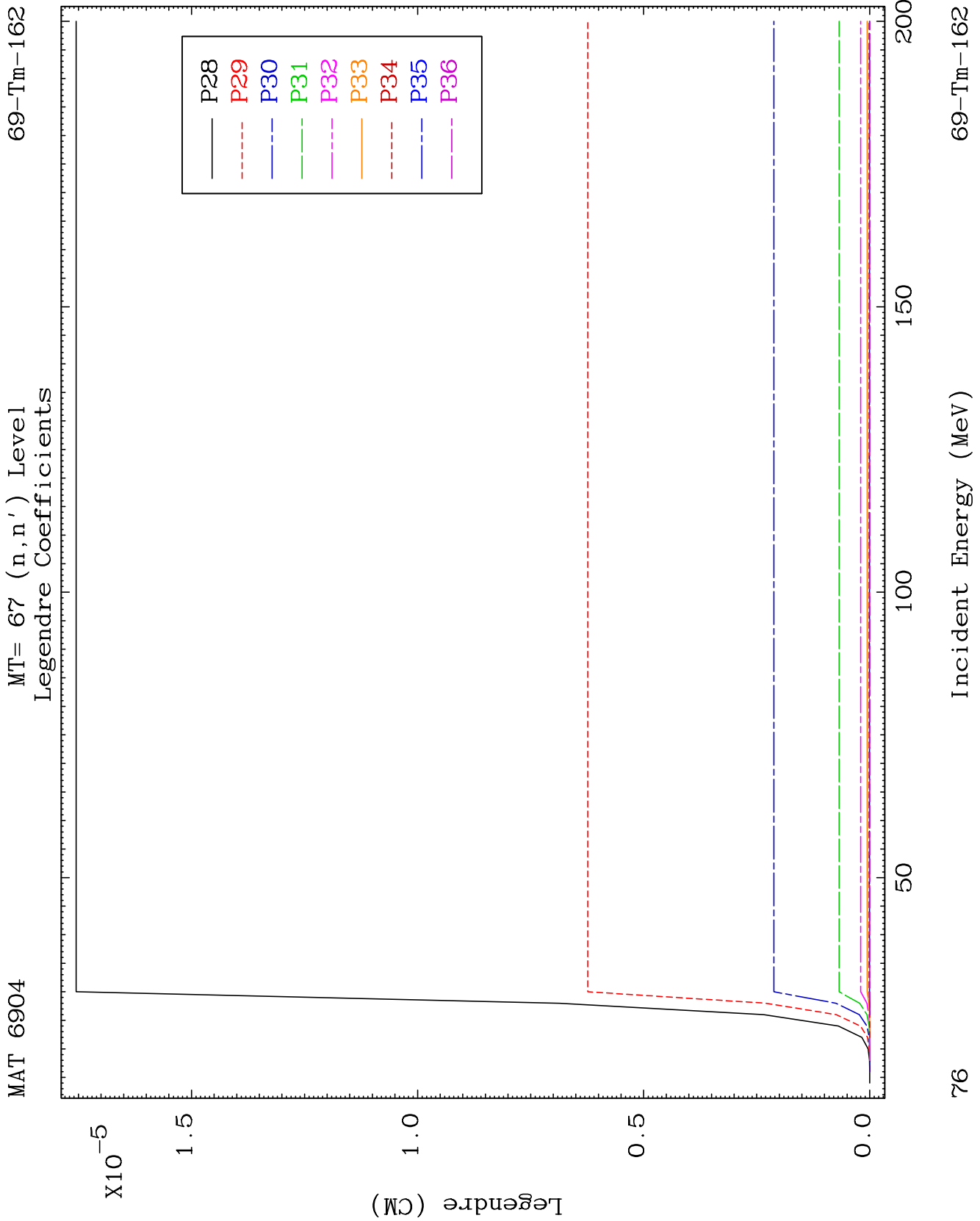


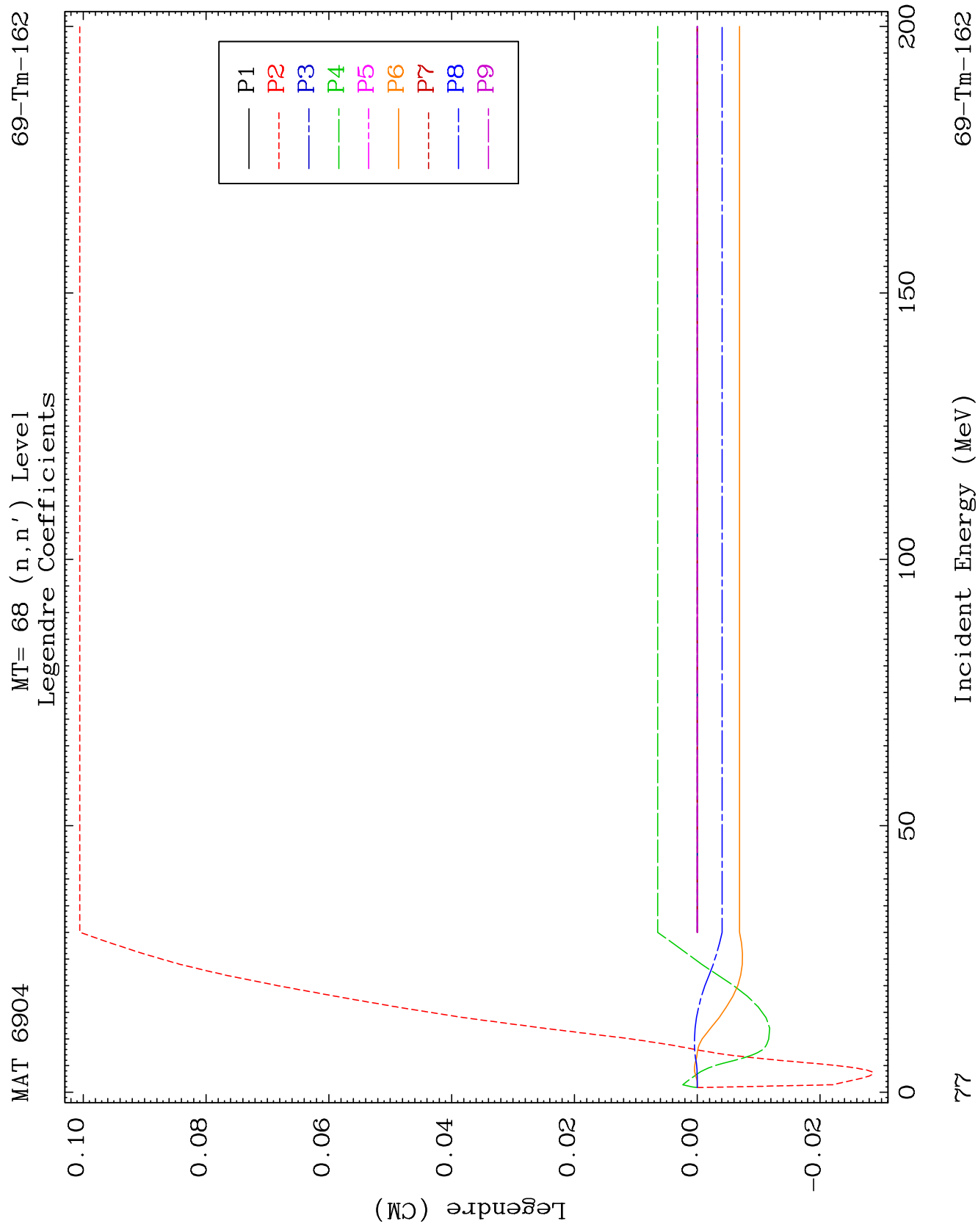


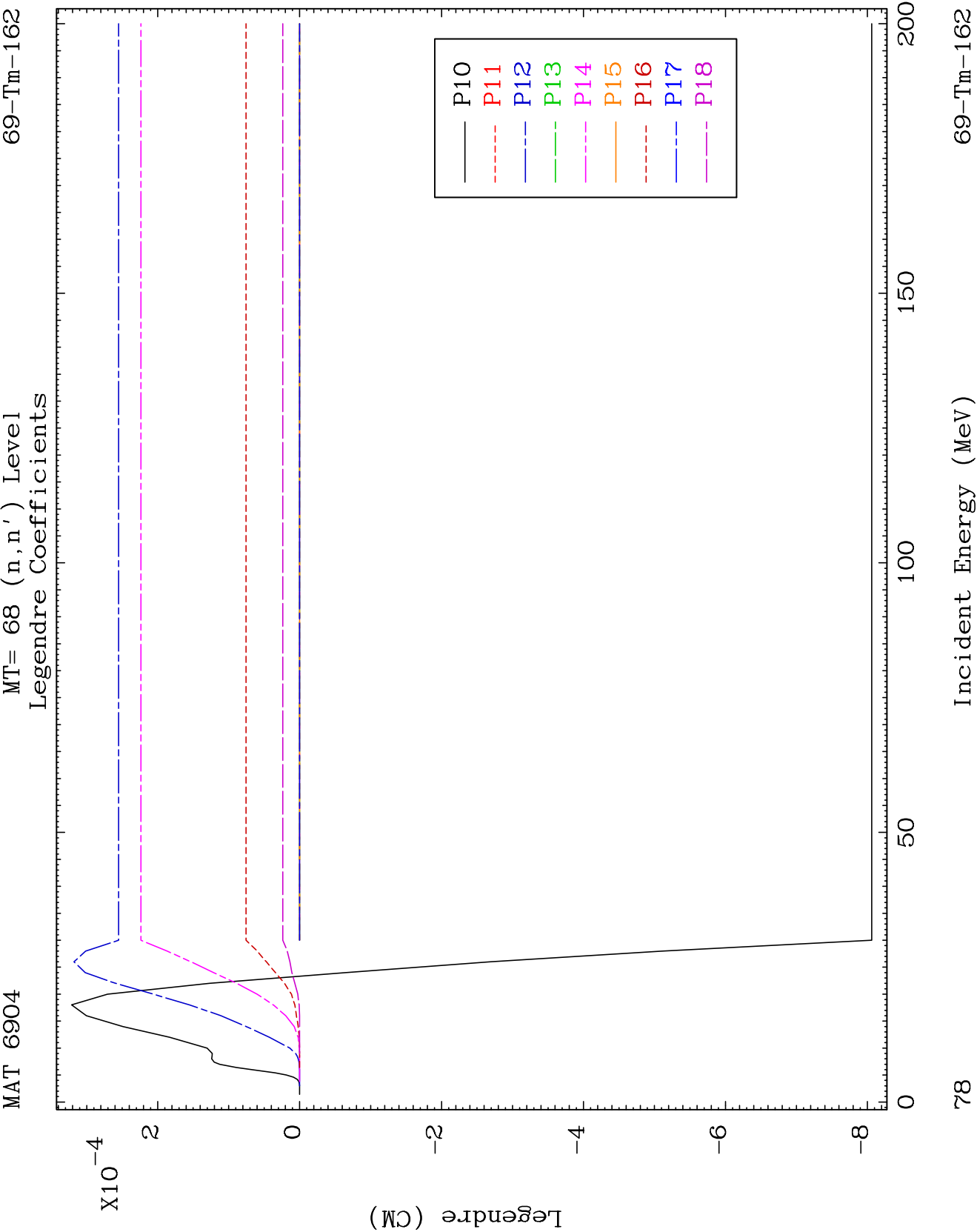


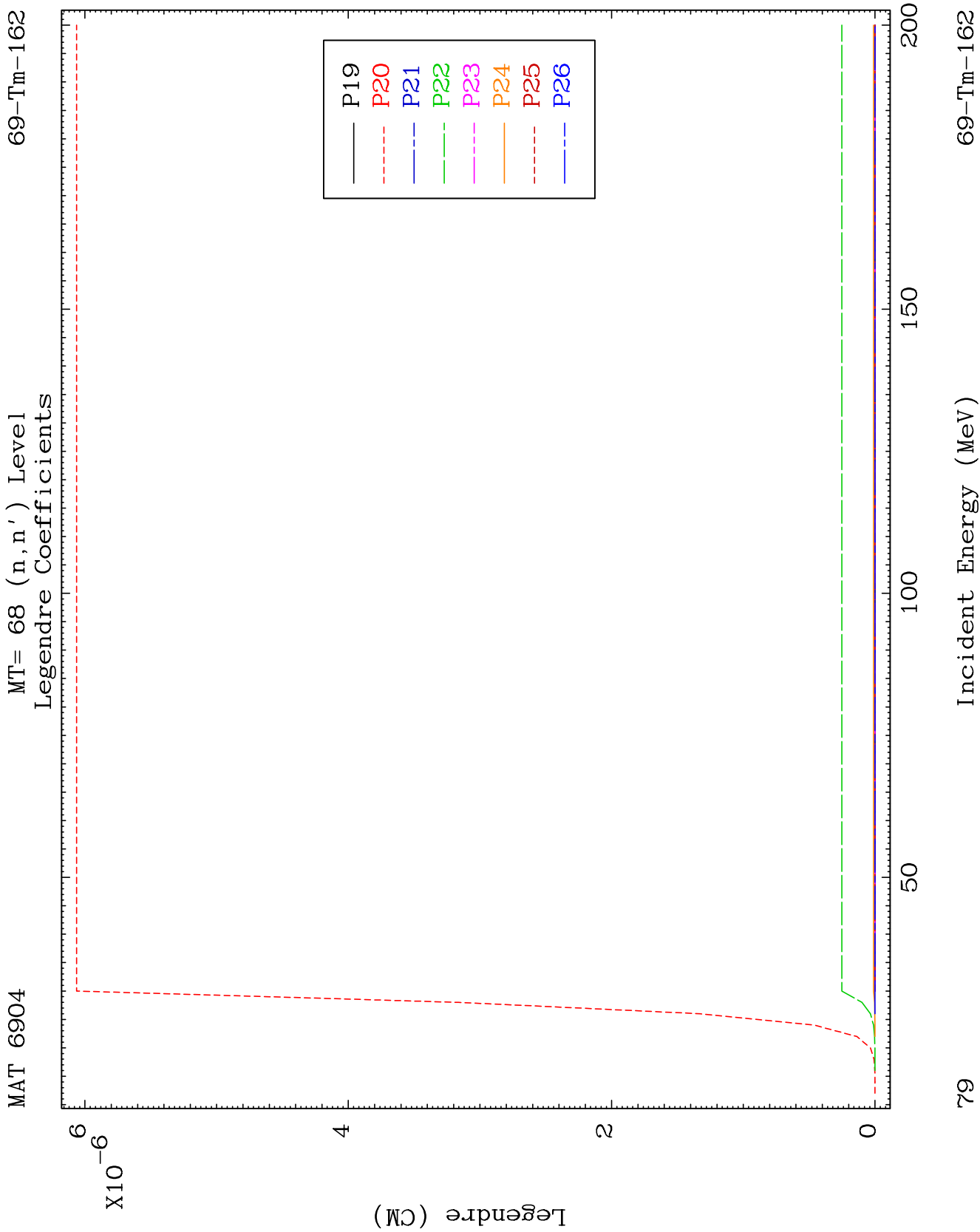








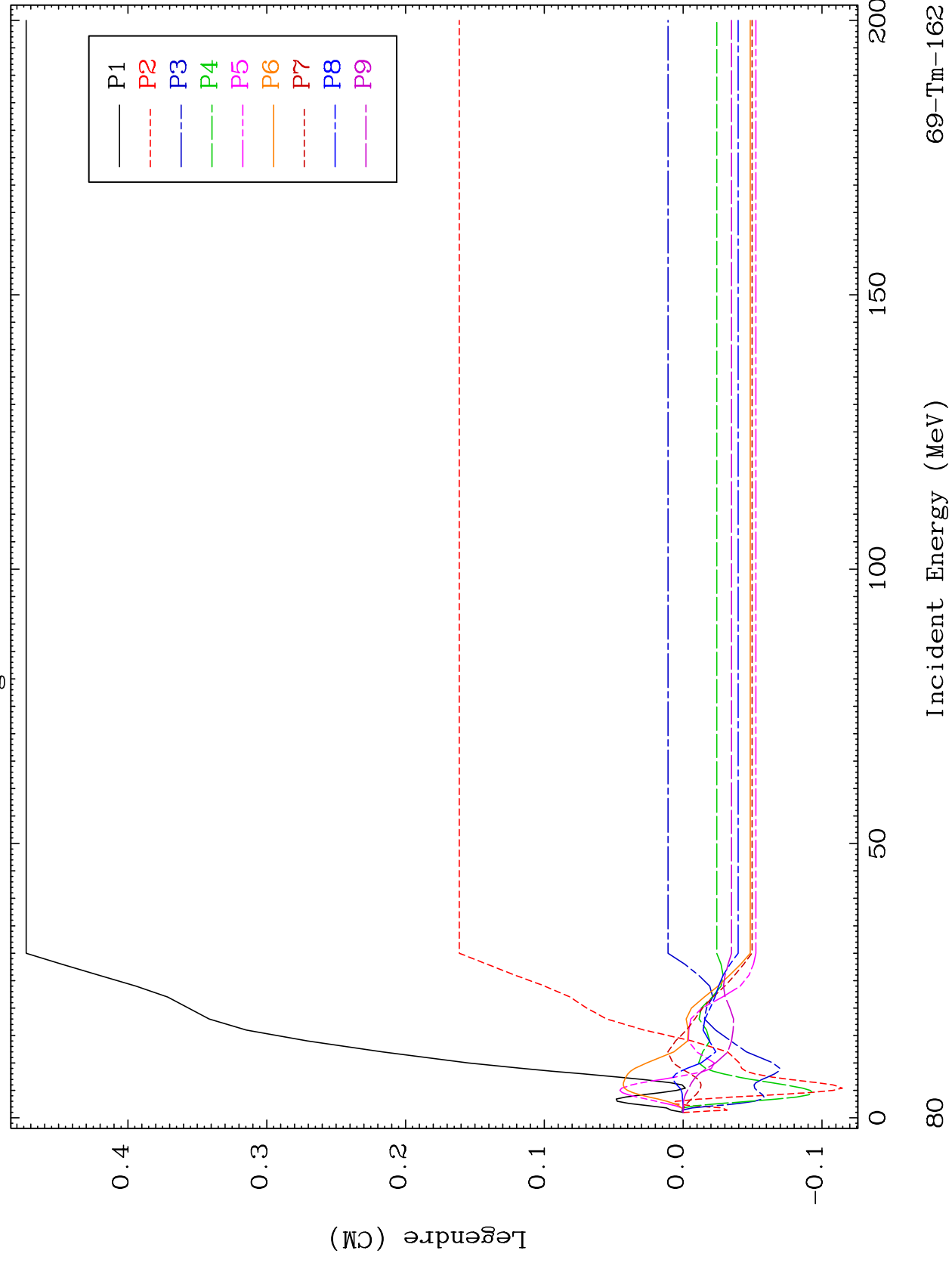


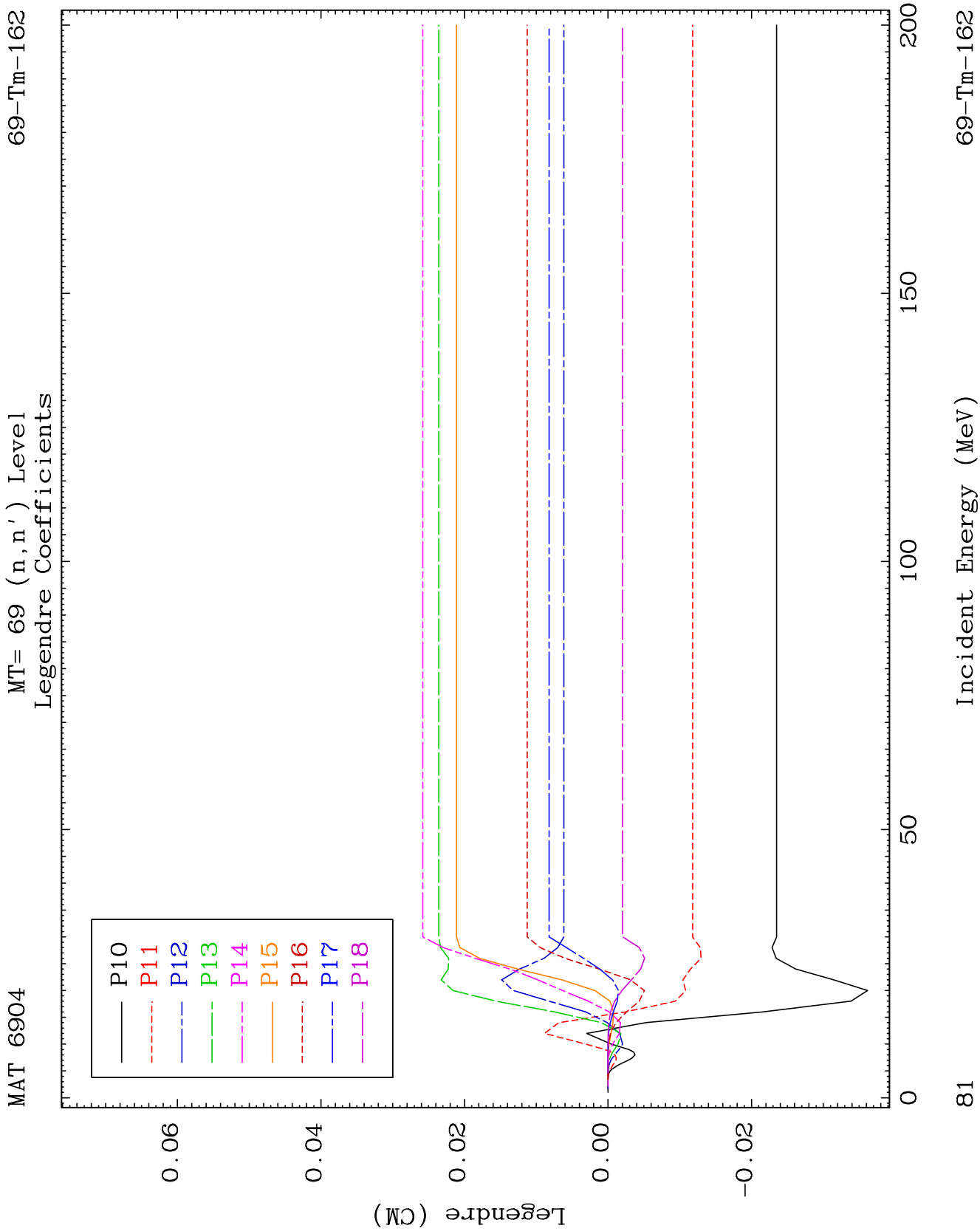


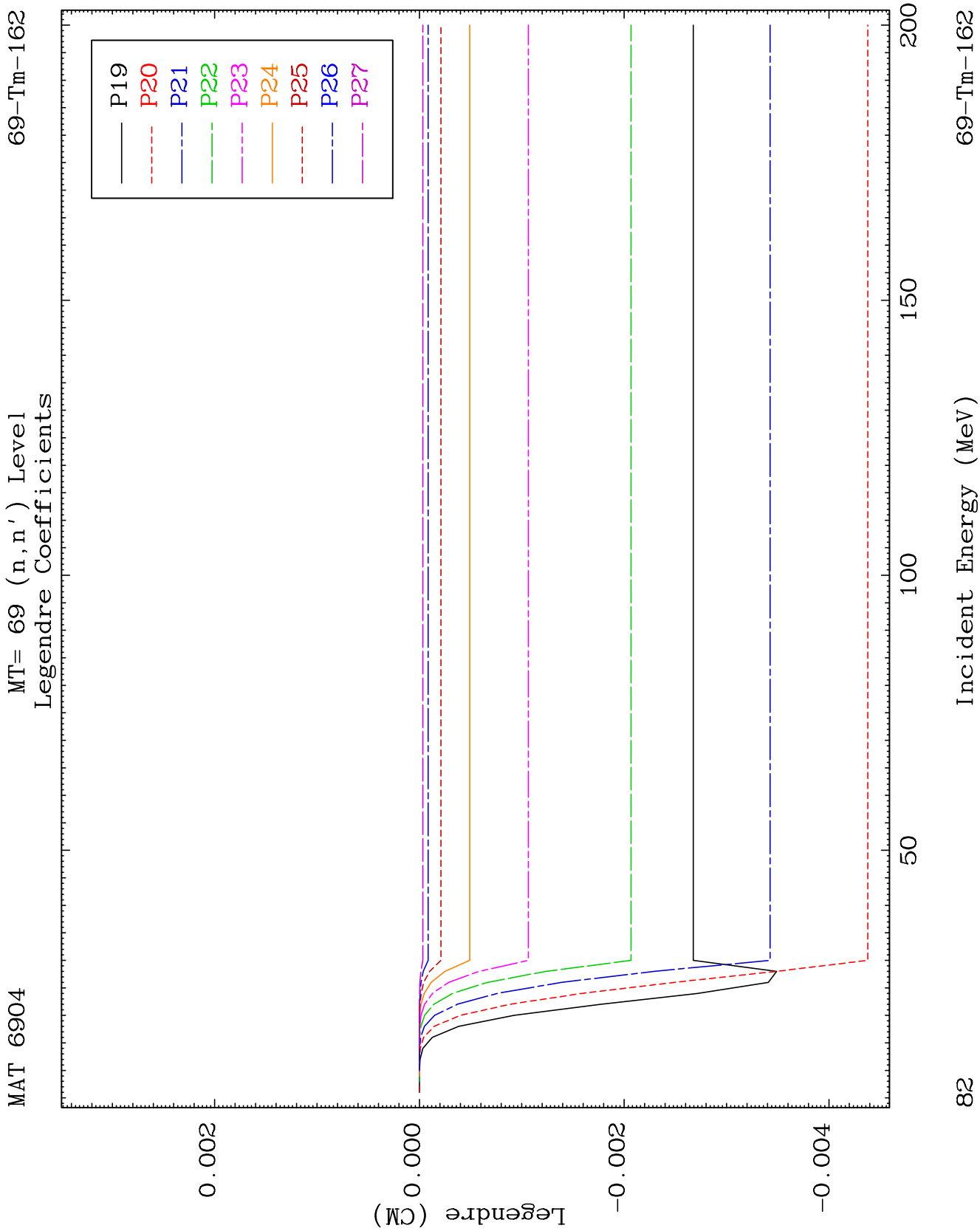
MAT 6904

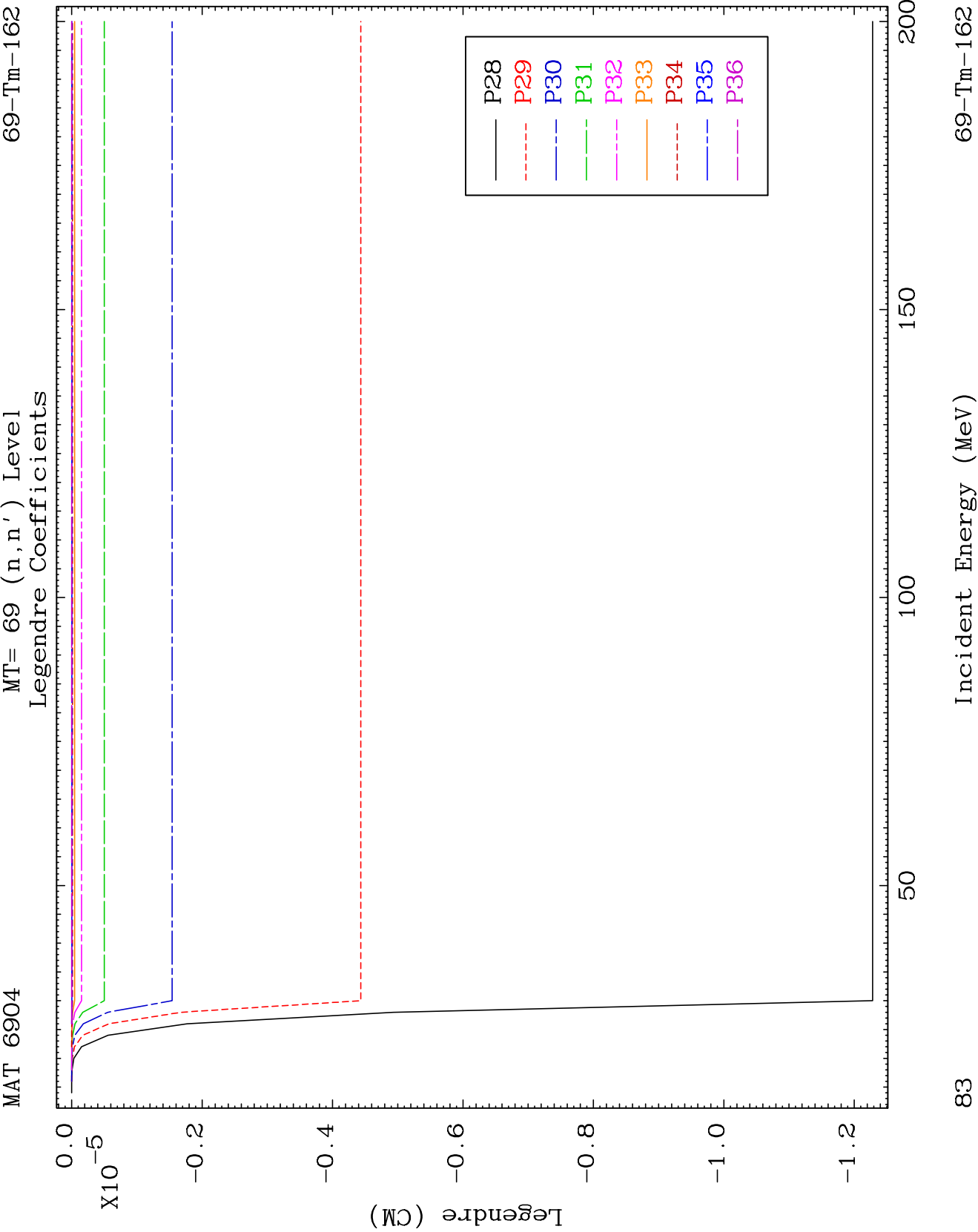
MT= 69 (n, n') Level  
Legendre Coefficients

69-Tm-162







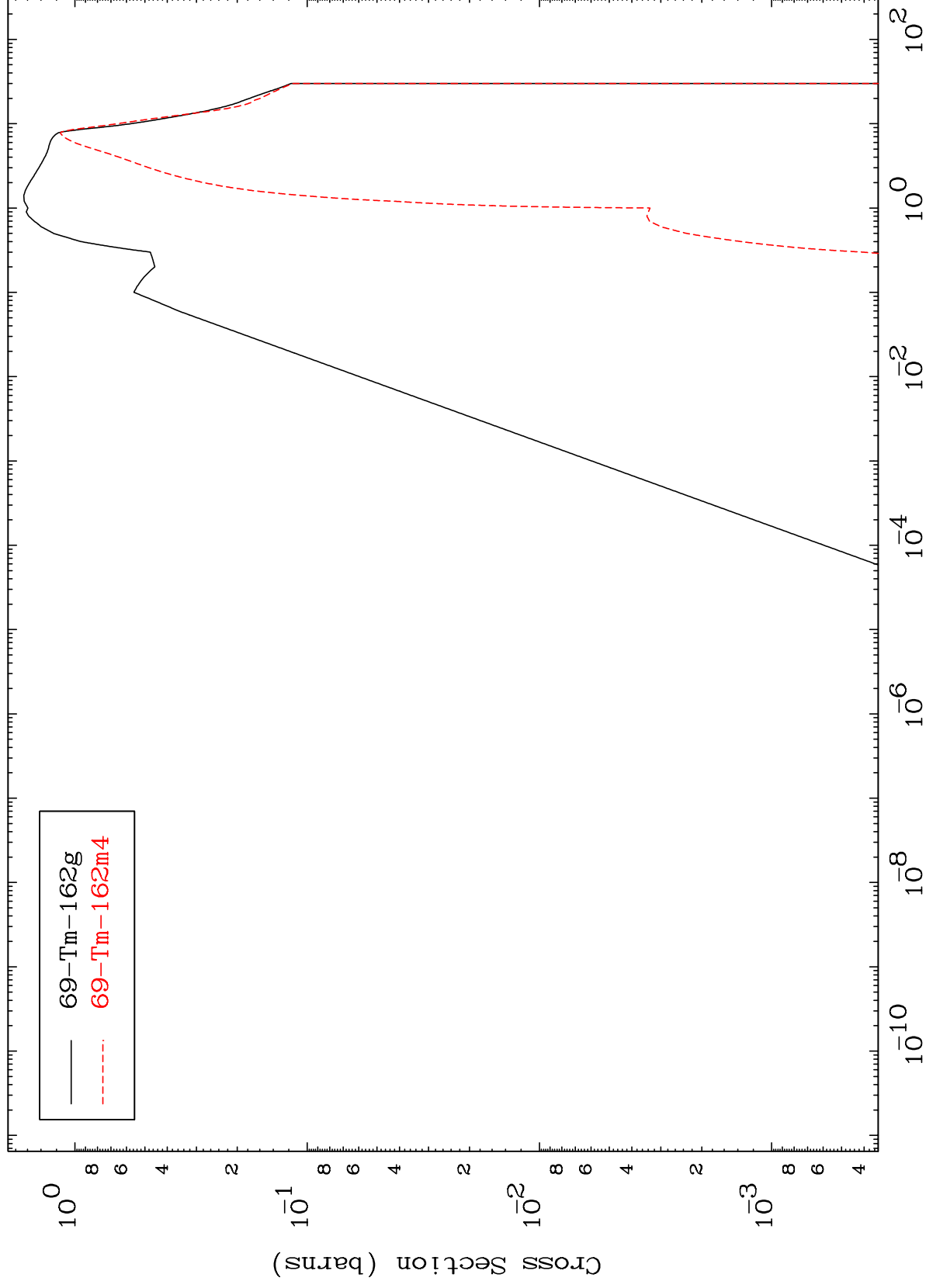


MAT 6904

Inelastic

69-Tm-162

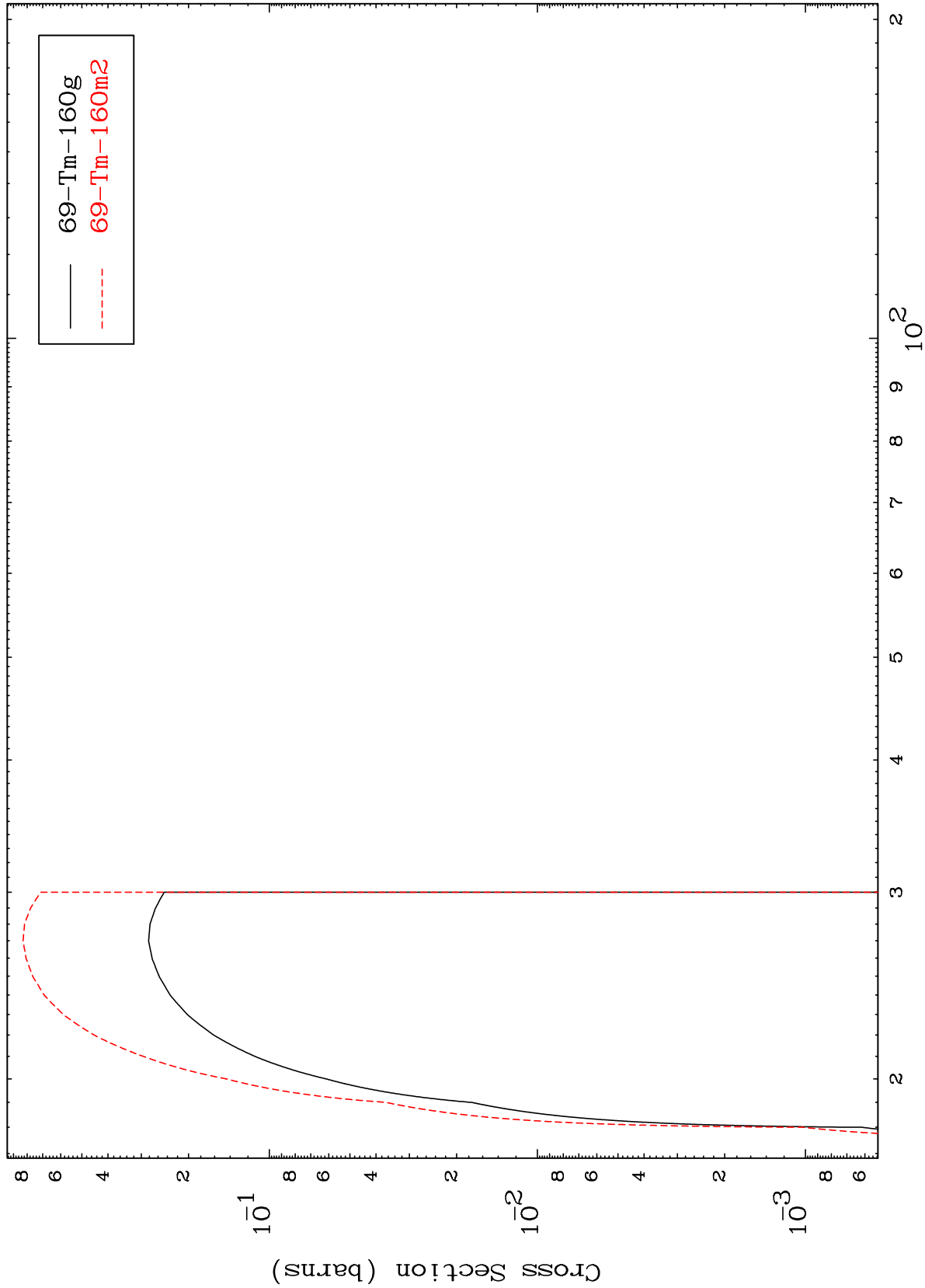
Radionuclide Production Cross Section



MAT 6904

69-Tm-162

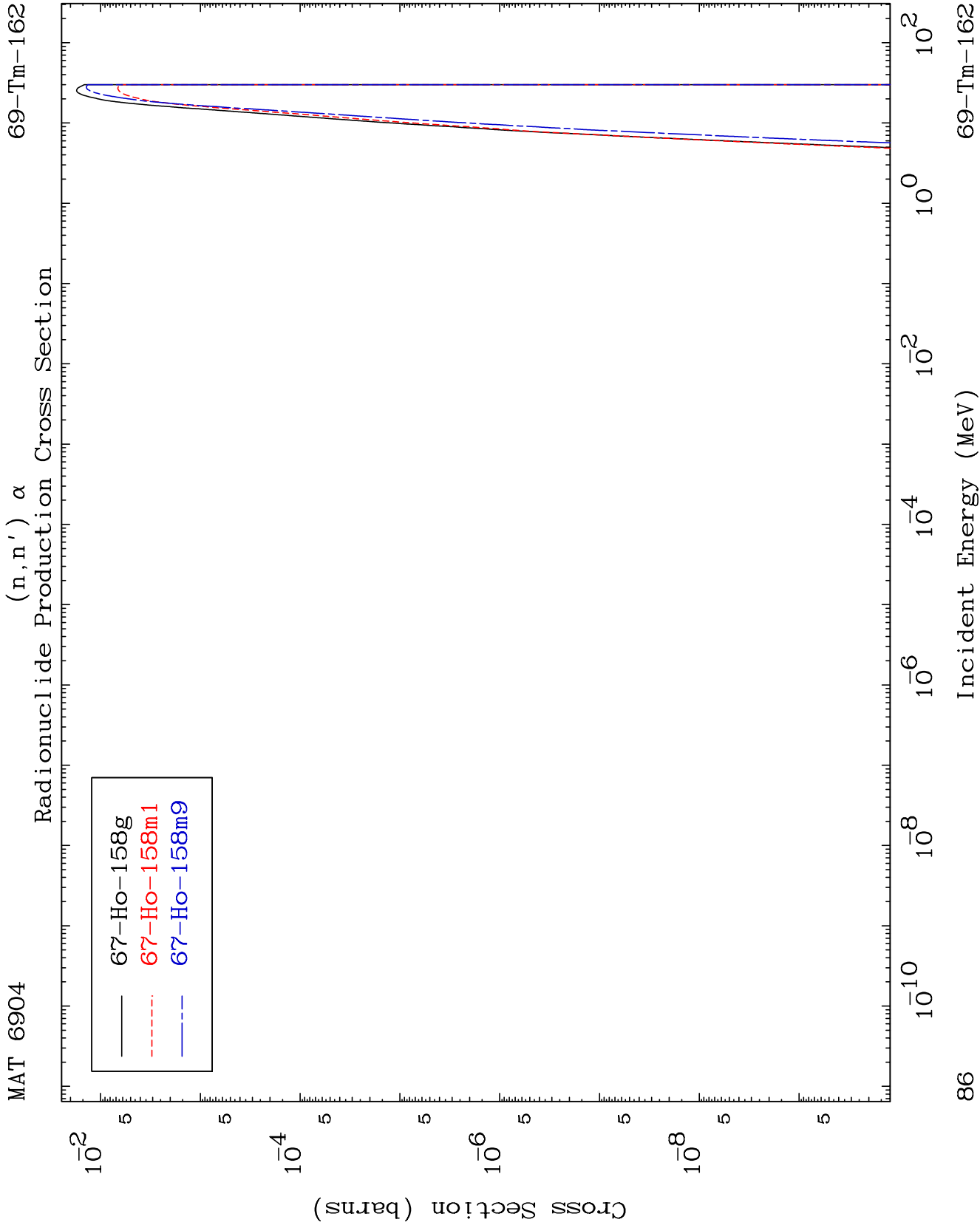
(n,3n)  
Radionuclide Production Cross Section



85

Incident Energy (MeV)

69-Tm-162

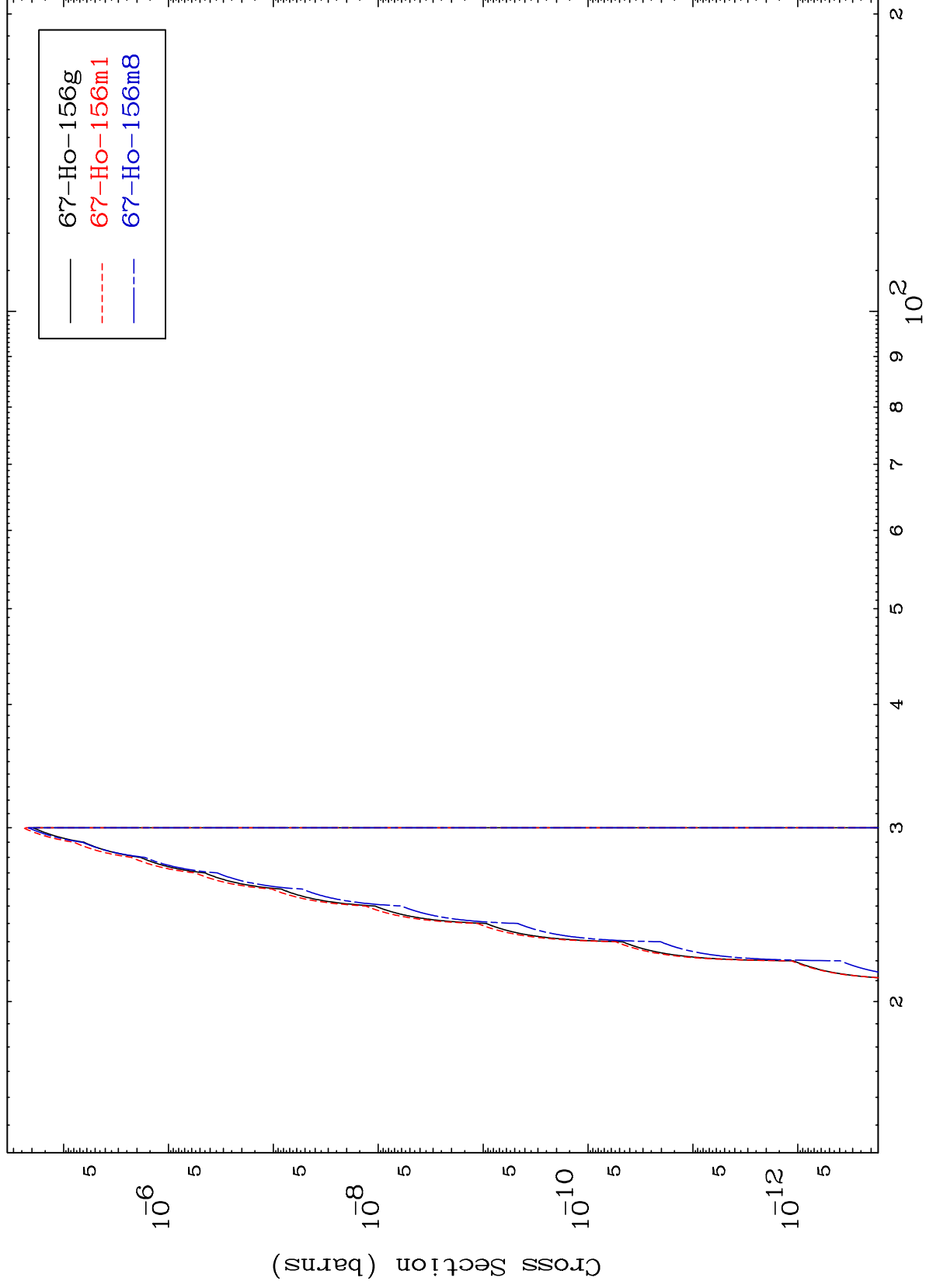


MAT 6904

$(n,3n) \alpha$

69-Tm-162

Radionuclide Production Cross Section



87

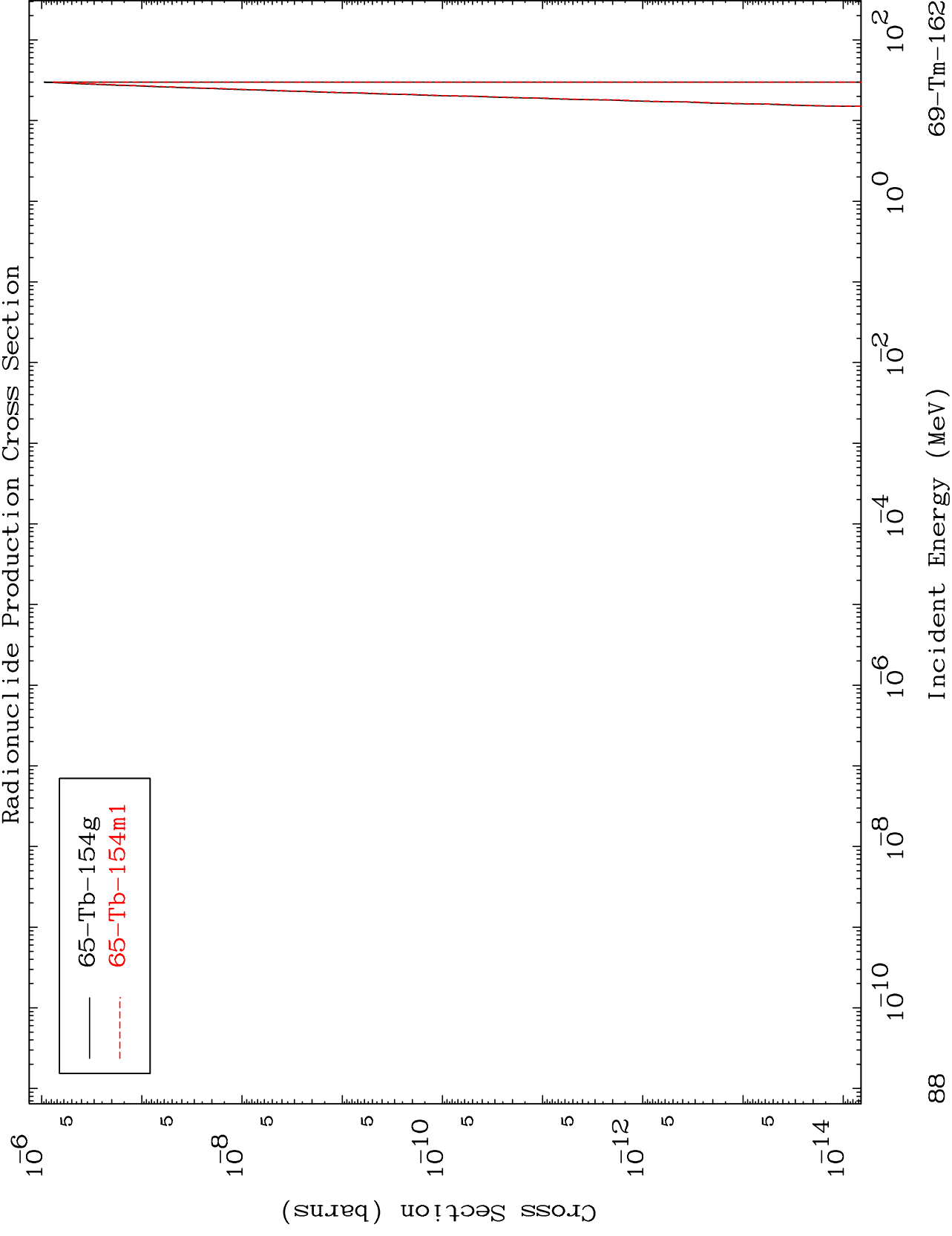
Incident Energy (MeV)

69-Tm-162

MAT 6904

69-Tm-162

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

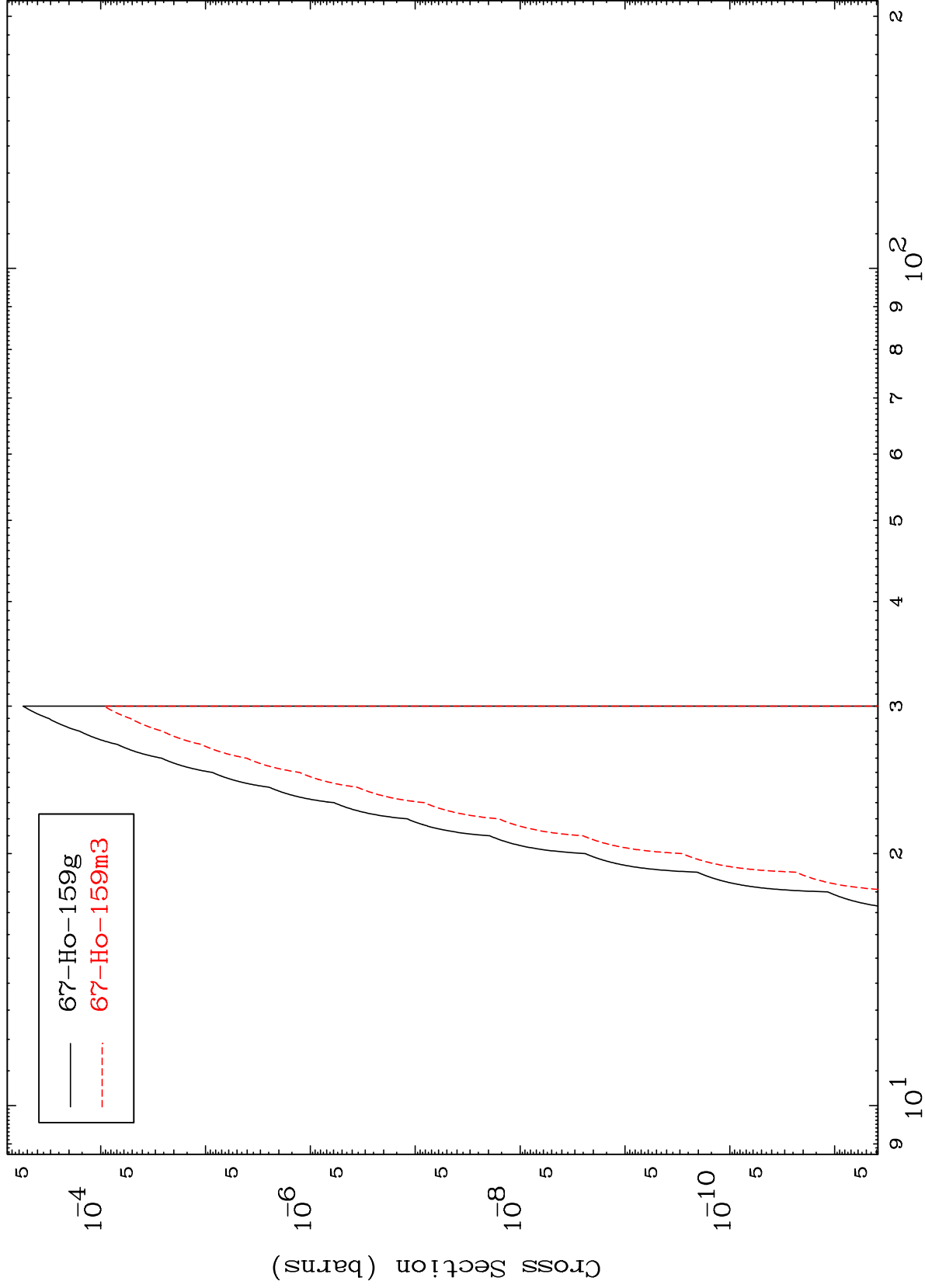


MAT 6904

(n,n') He-3

69-Tm-162

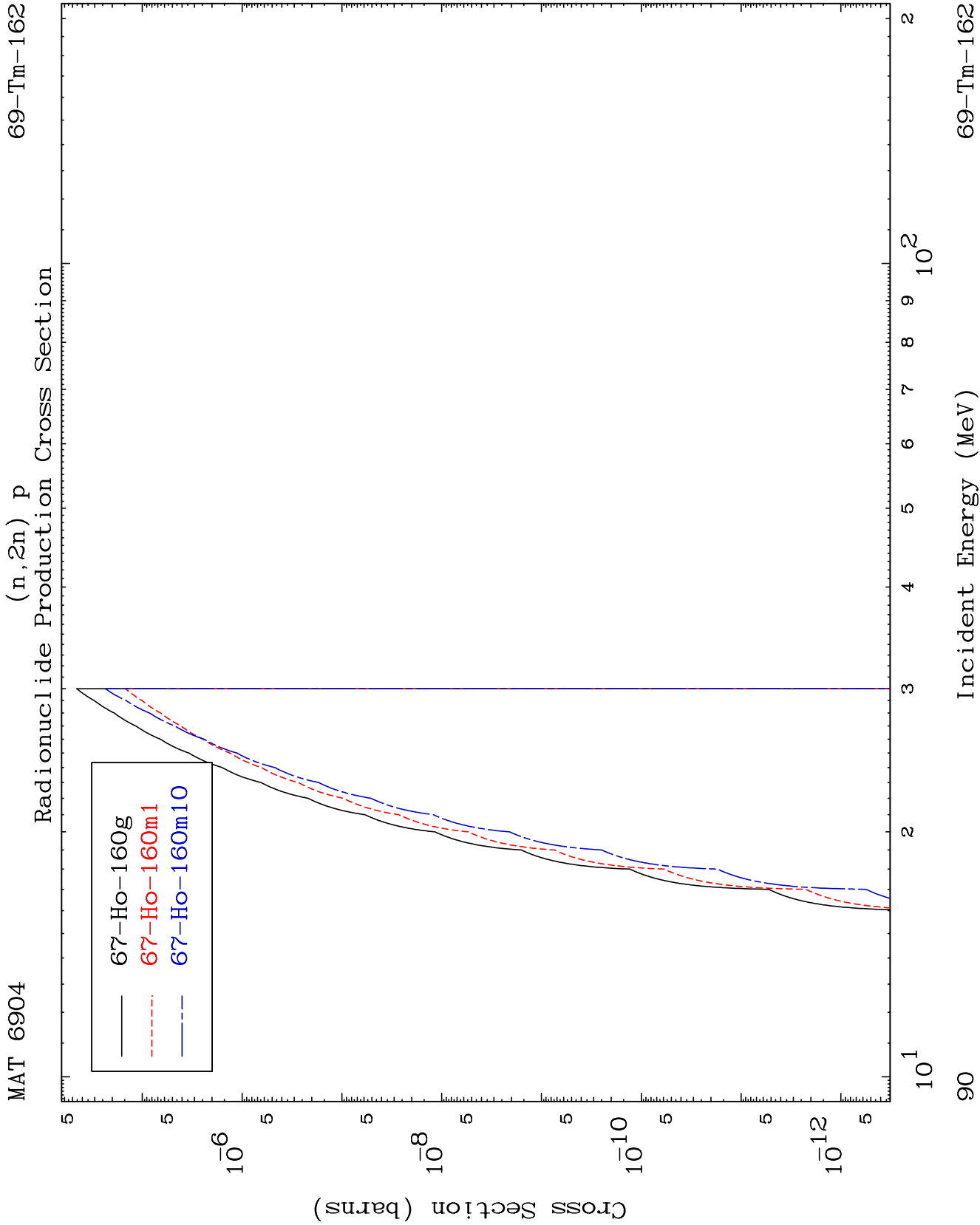
Radionuclide Production Cross Section



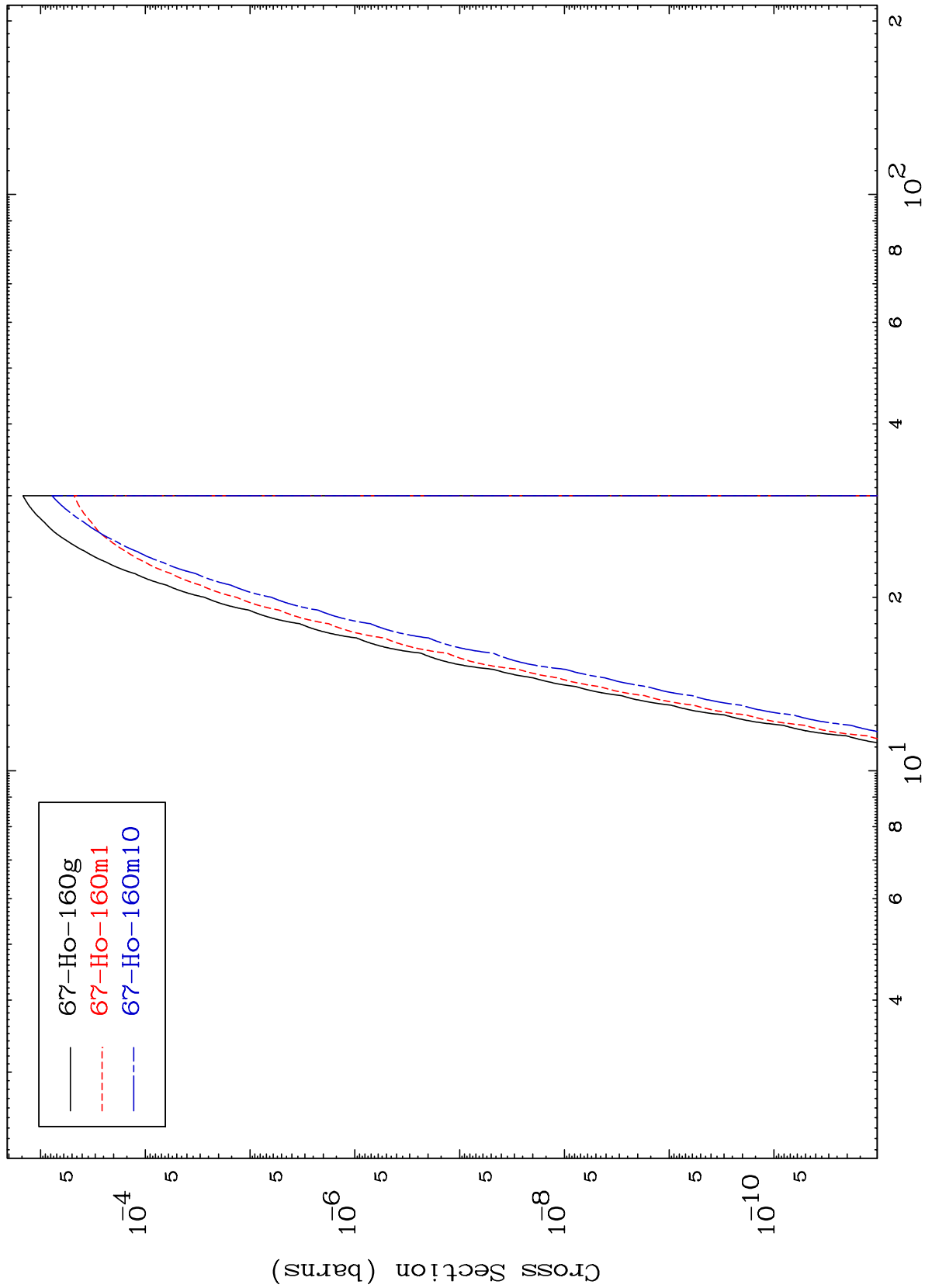
89

Incident Energy (MeV)

69-Tm-162



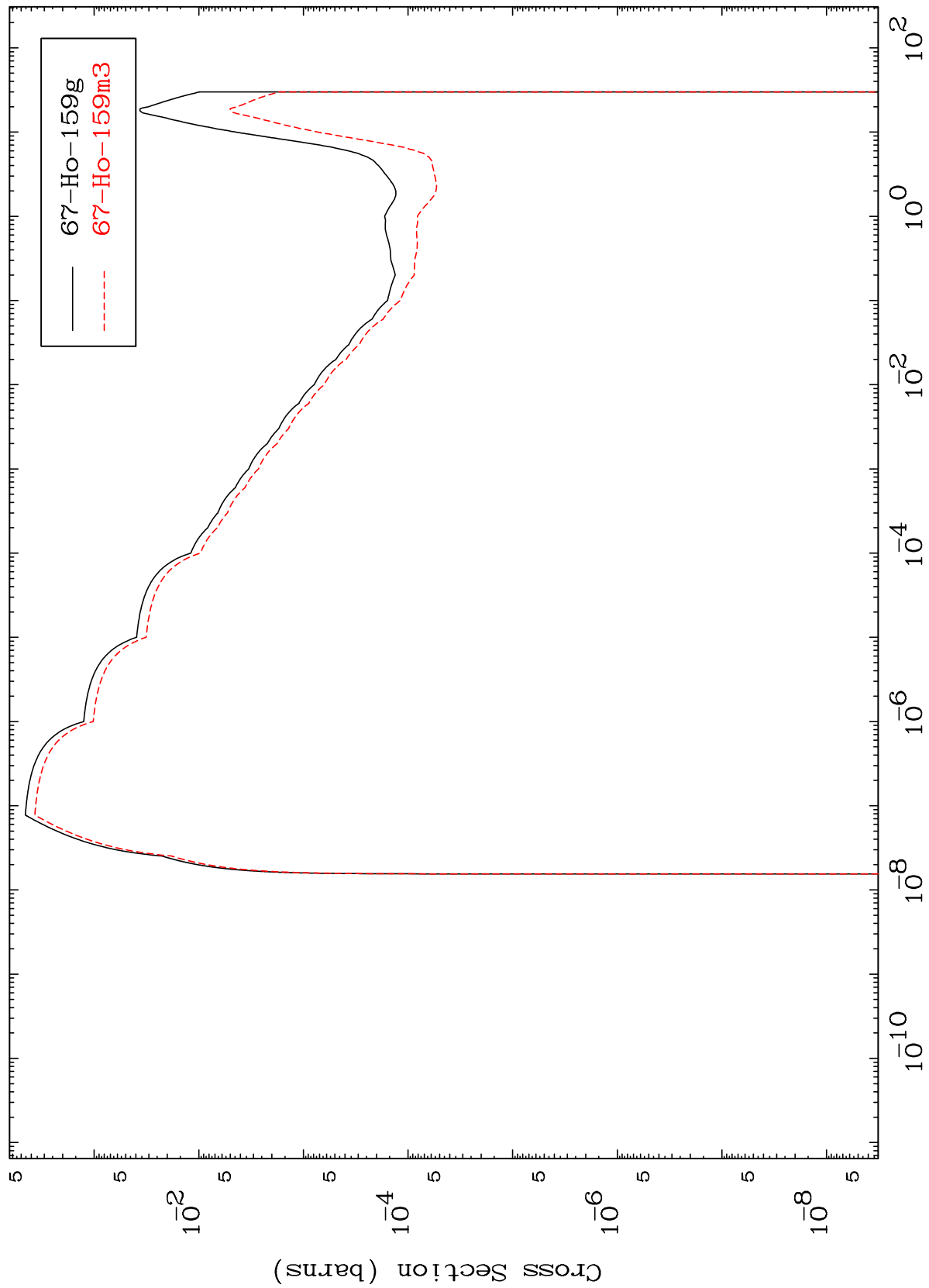
Radionuclide Production Cross Section



MAT 6904

69-Tm-162

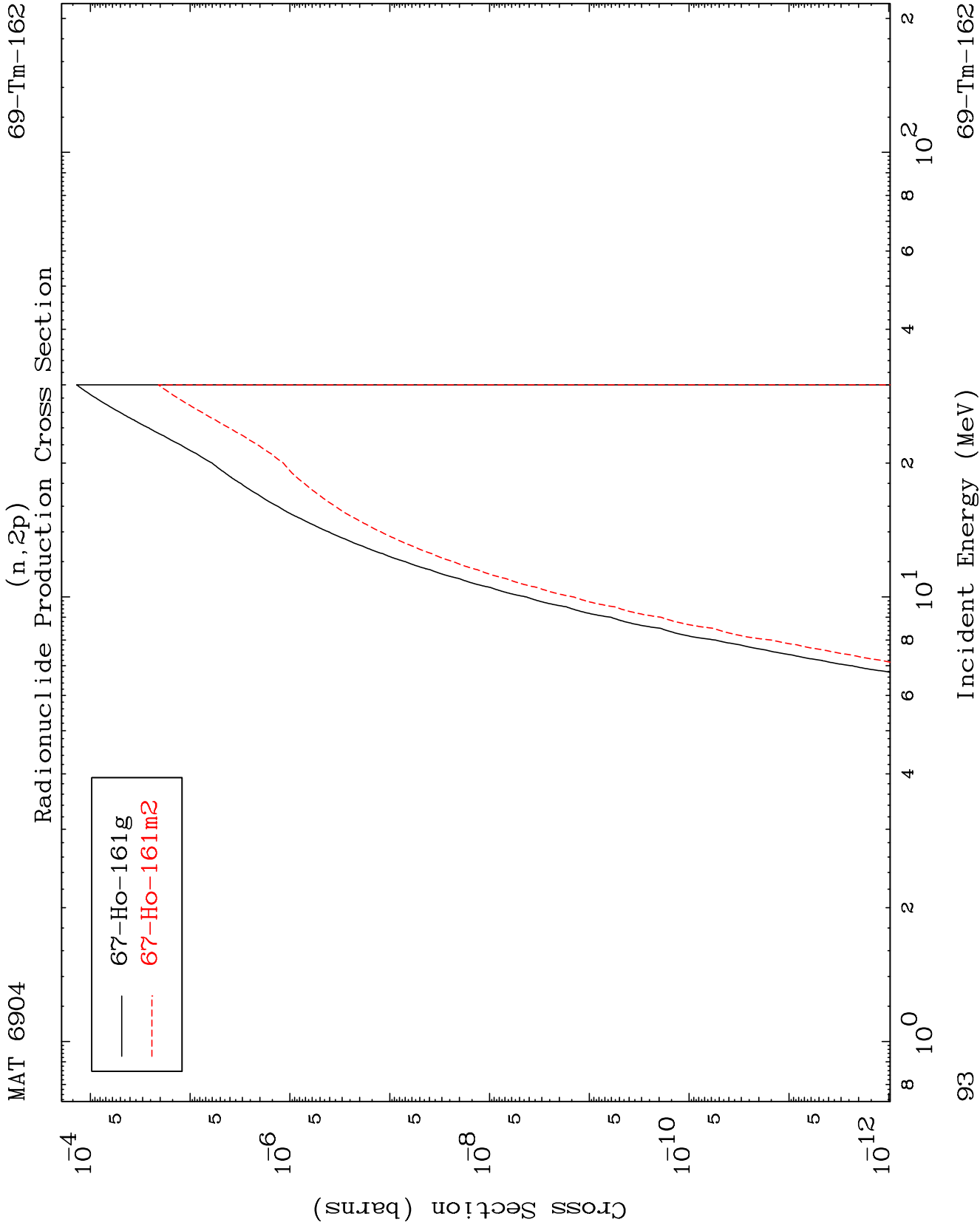
$(n, \alpha)$   
Radionuclide Production Cross Section



92

69-Tm-162

Incident Energy (MeV)

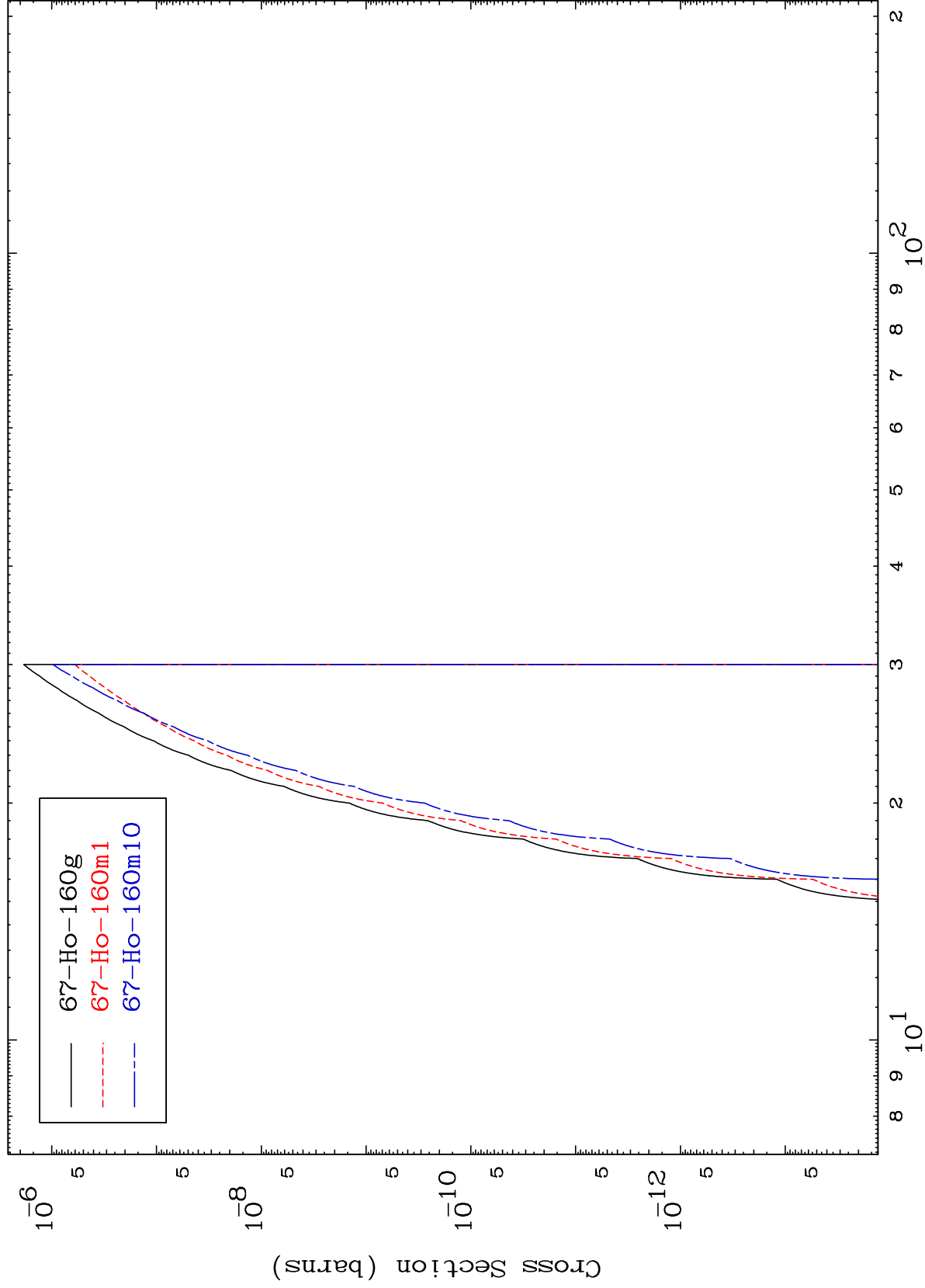


MAT 6904

(n,p) d

69-Tm-162

Radionuclide Production Cross Section



94

Incident Energy (MeV)

69-Tm-162

