

Program EVALPLOT  
(Version 2018-1)

by

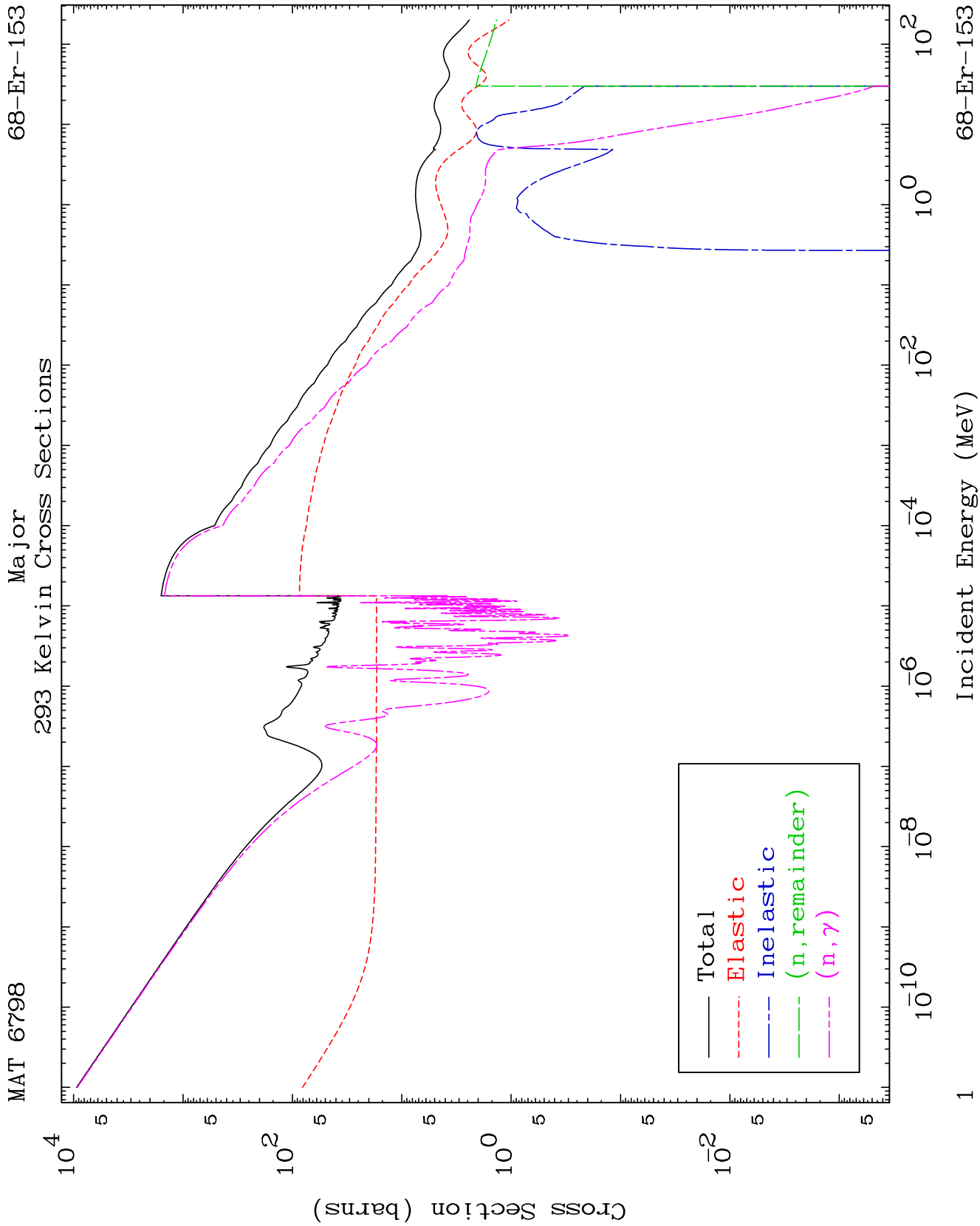
Dermott E. Cullen  
(Present Contact Information)

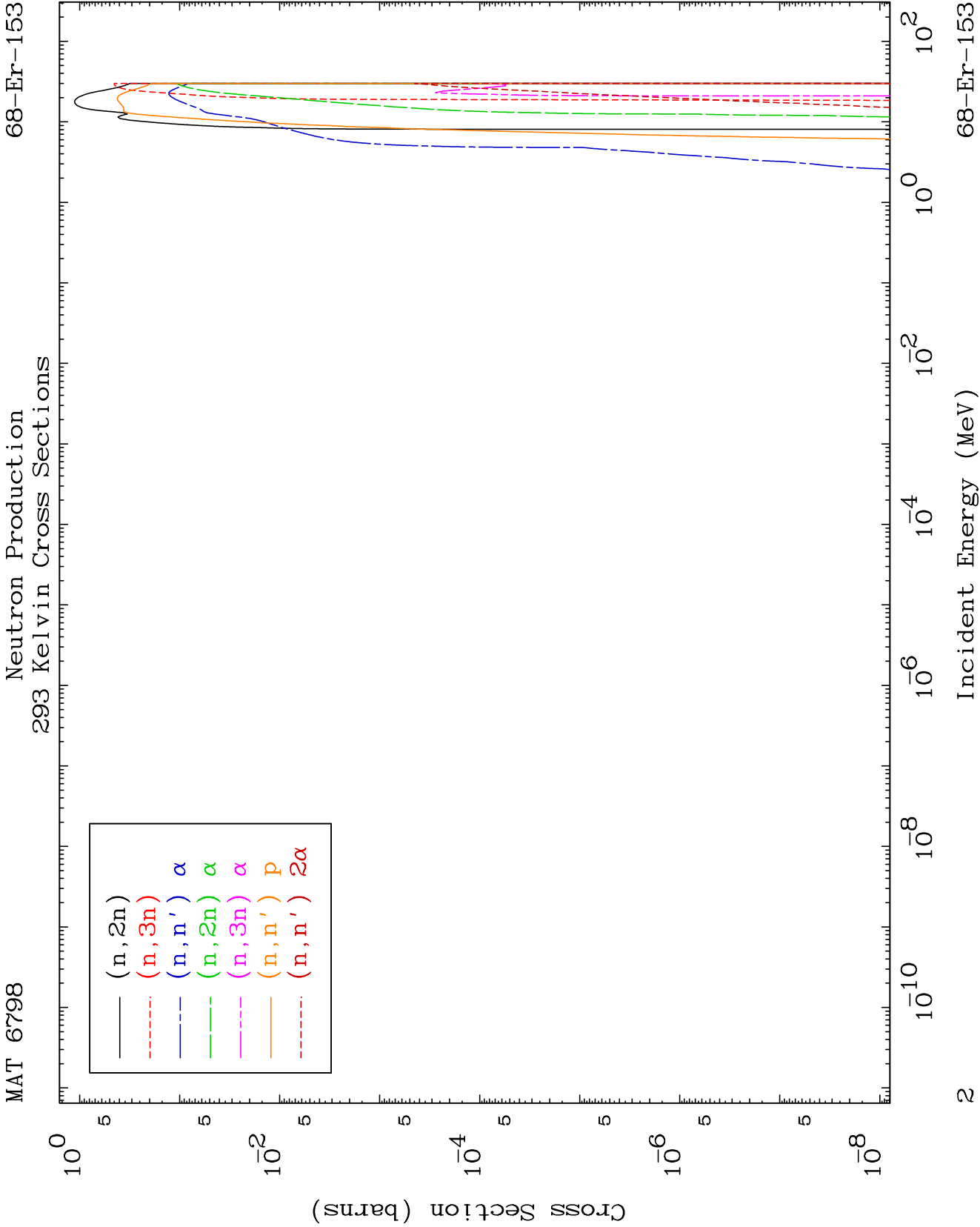
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

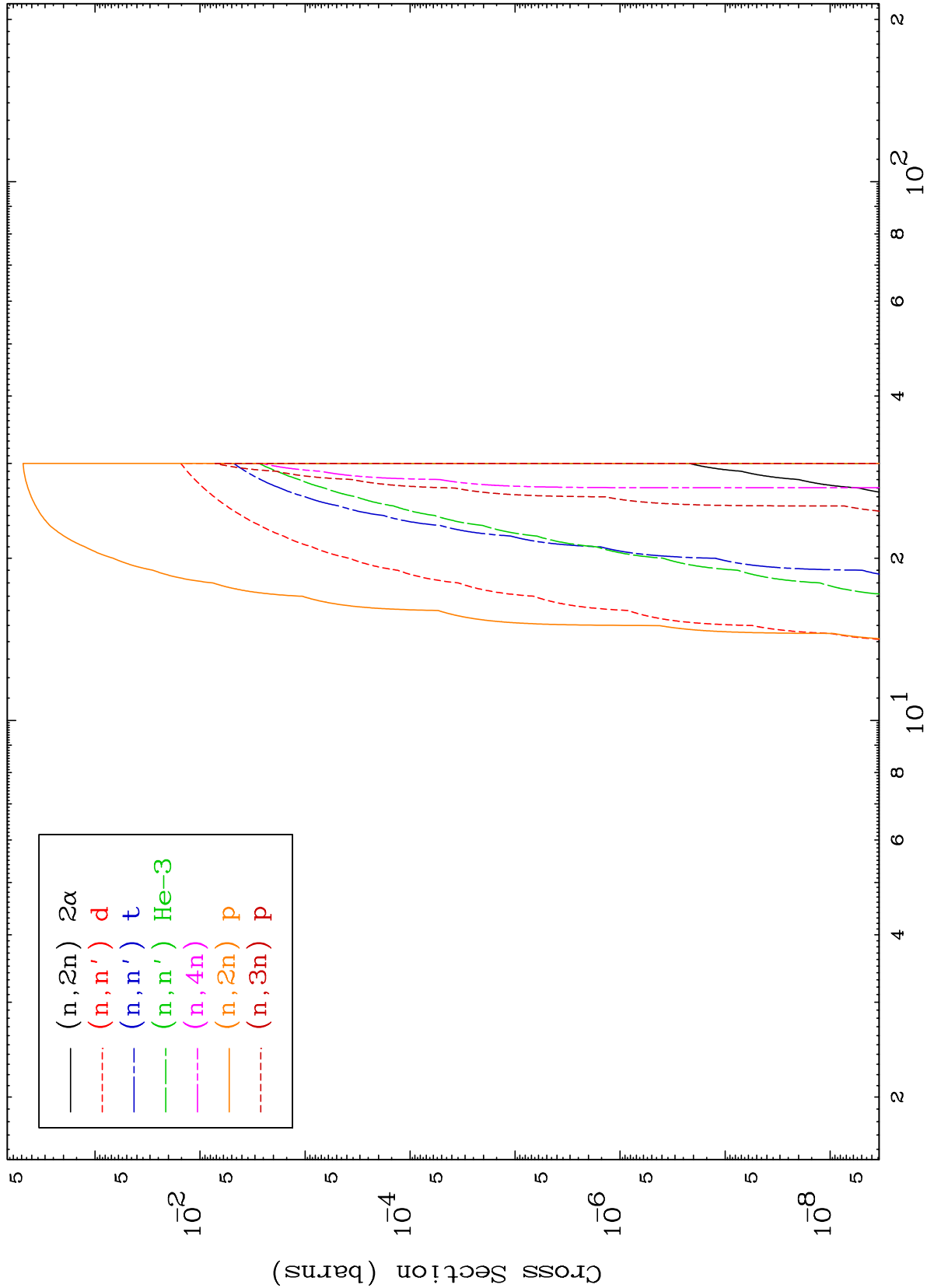
Tele: 925-443-1911

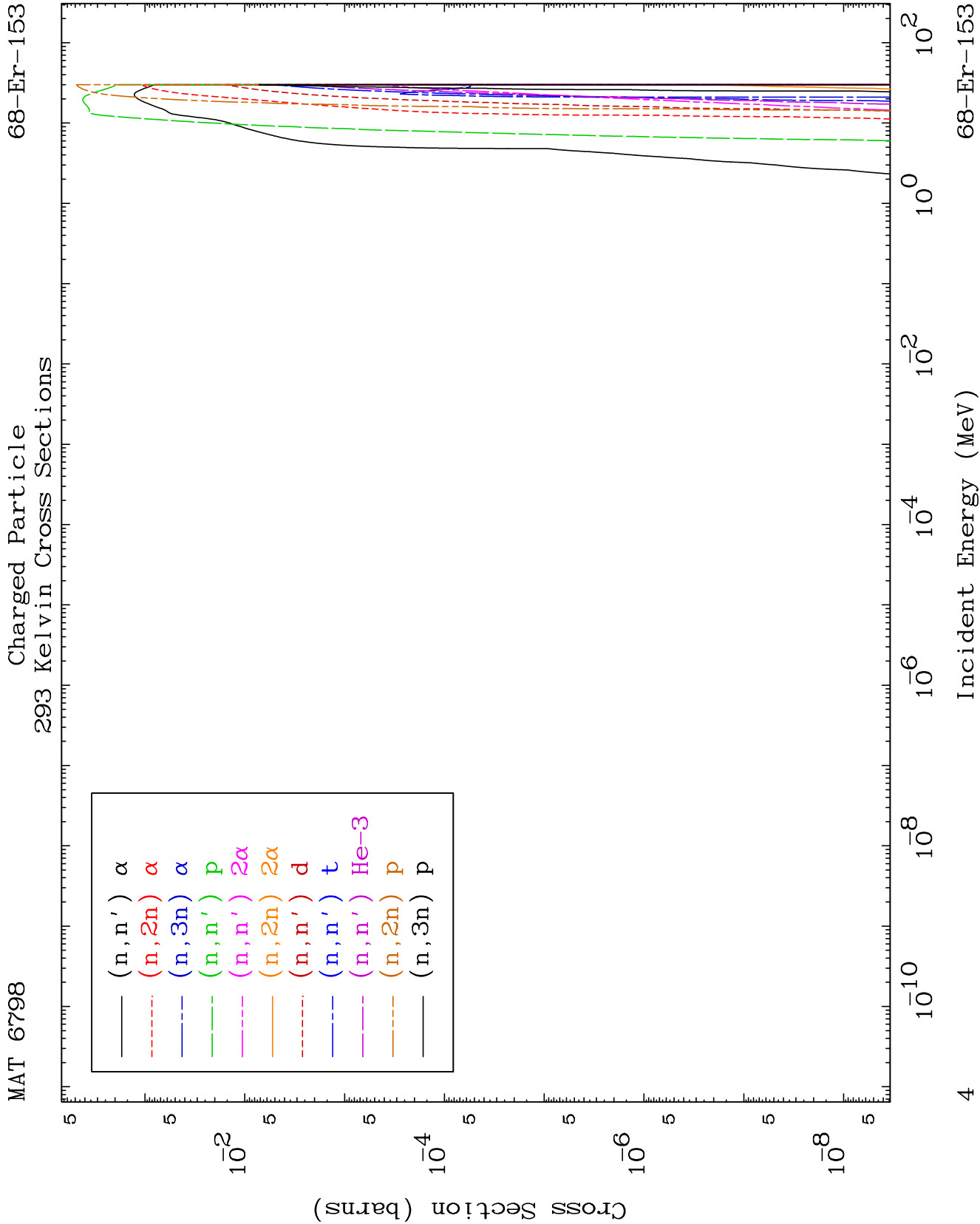
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

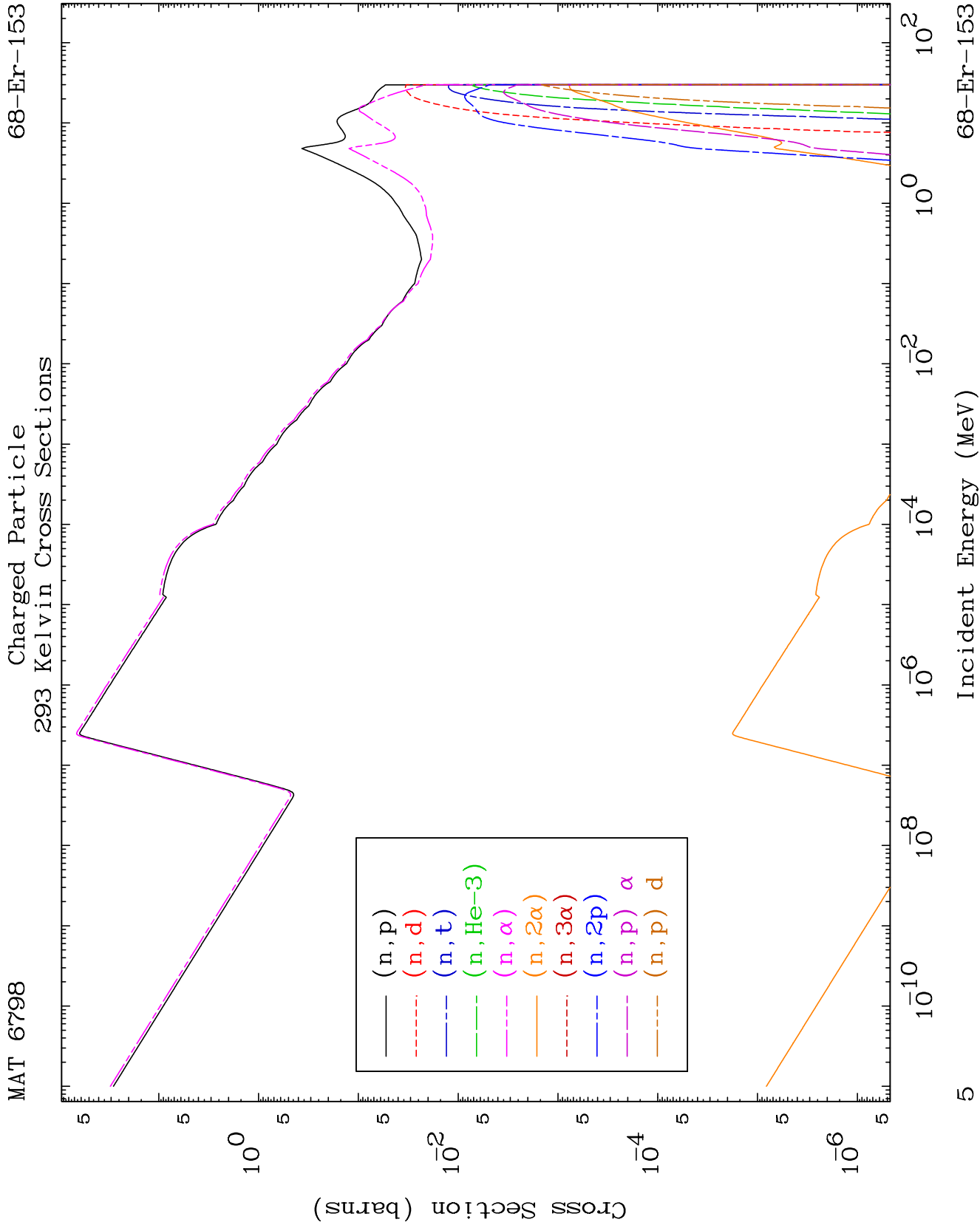
Press Mouse Button to Start







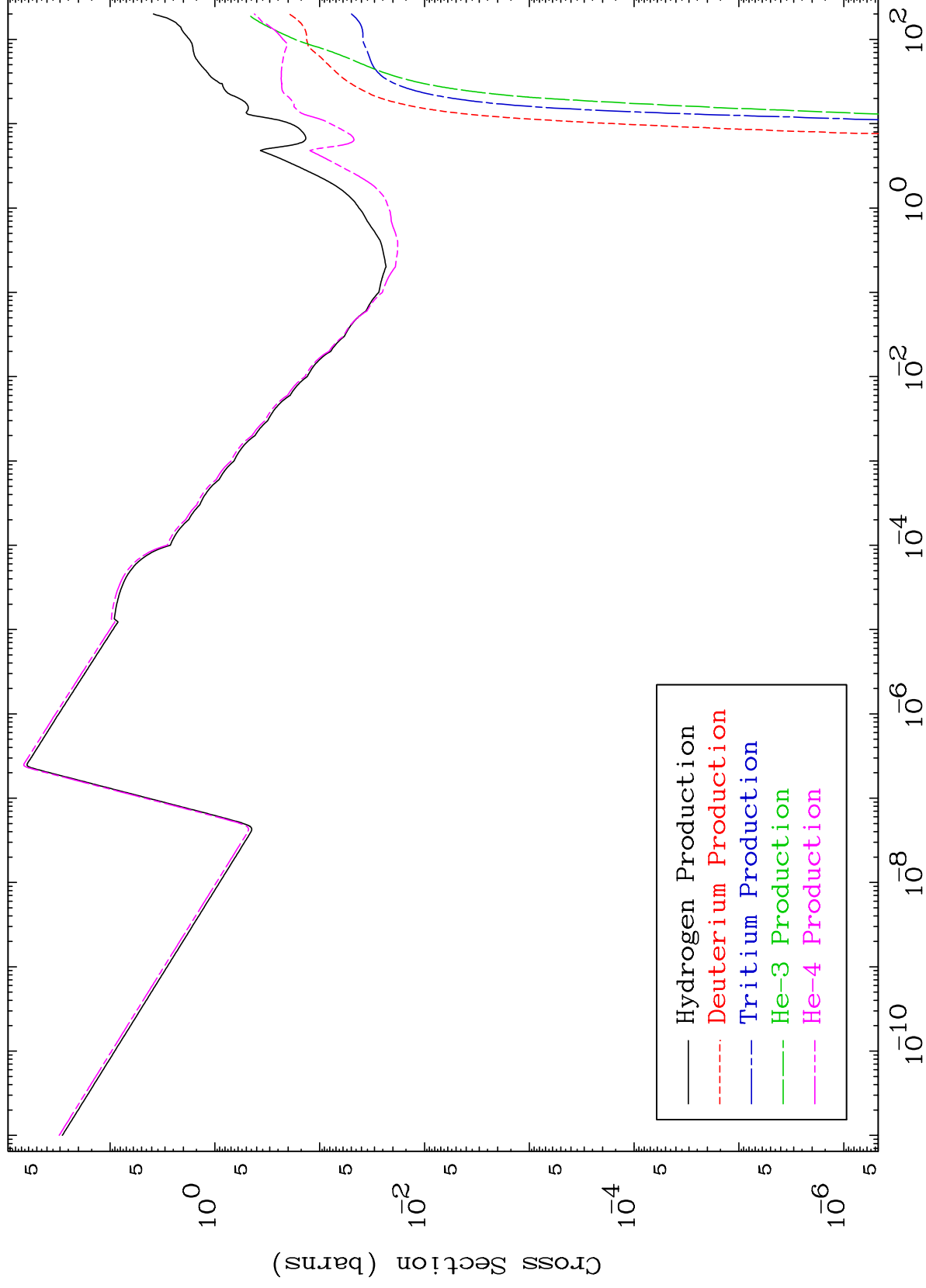




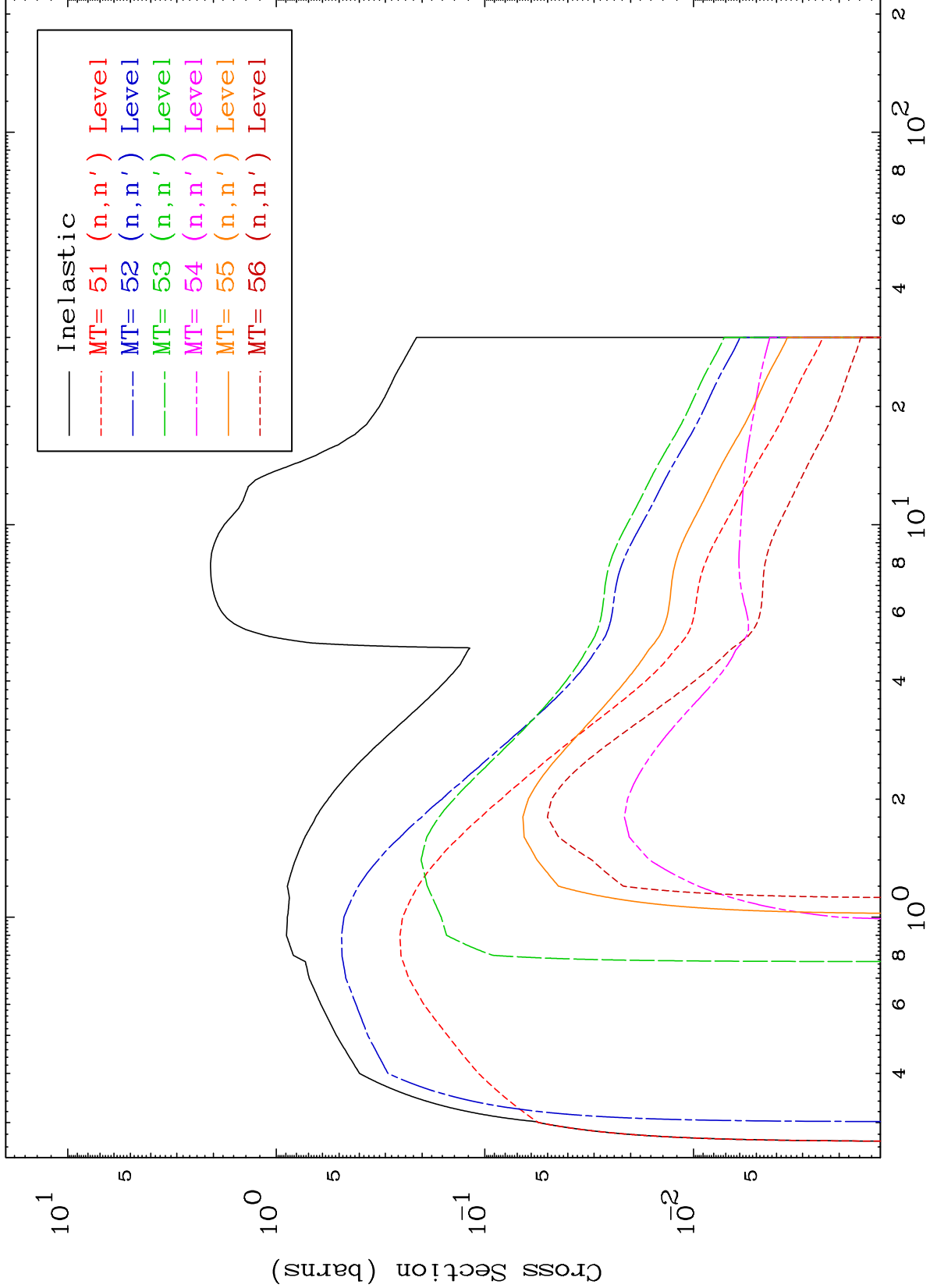
MAT 6798

Particle Production  
293 Kelvin Cross Sections

68-Er-153

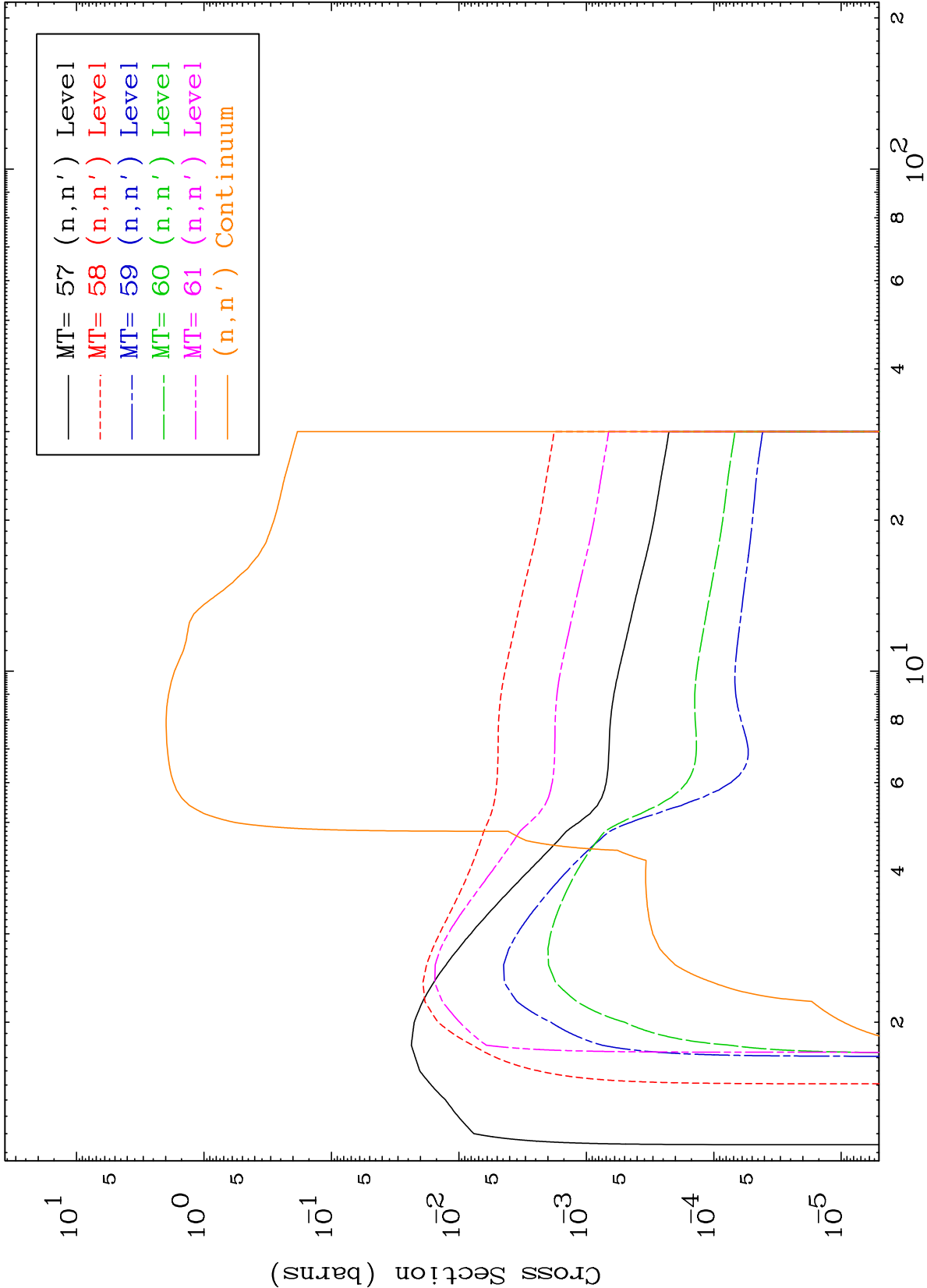


293 Kelvin Cross Sections

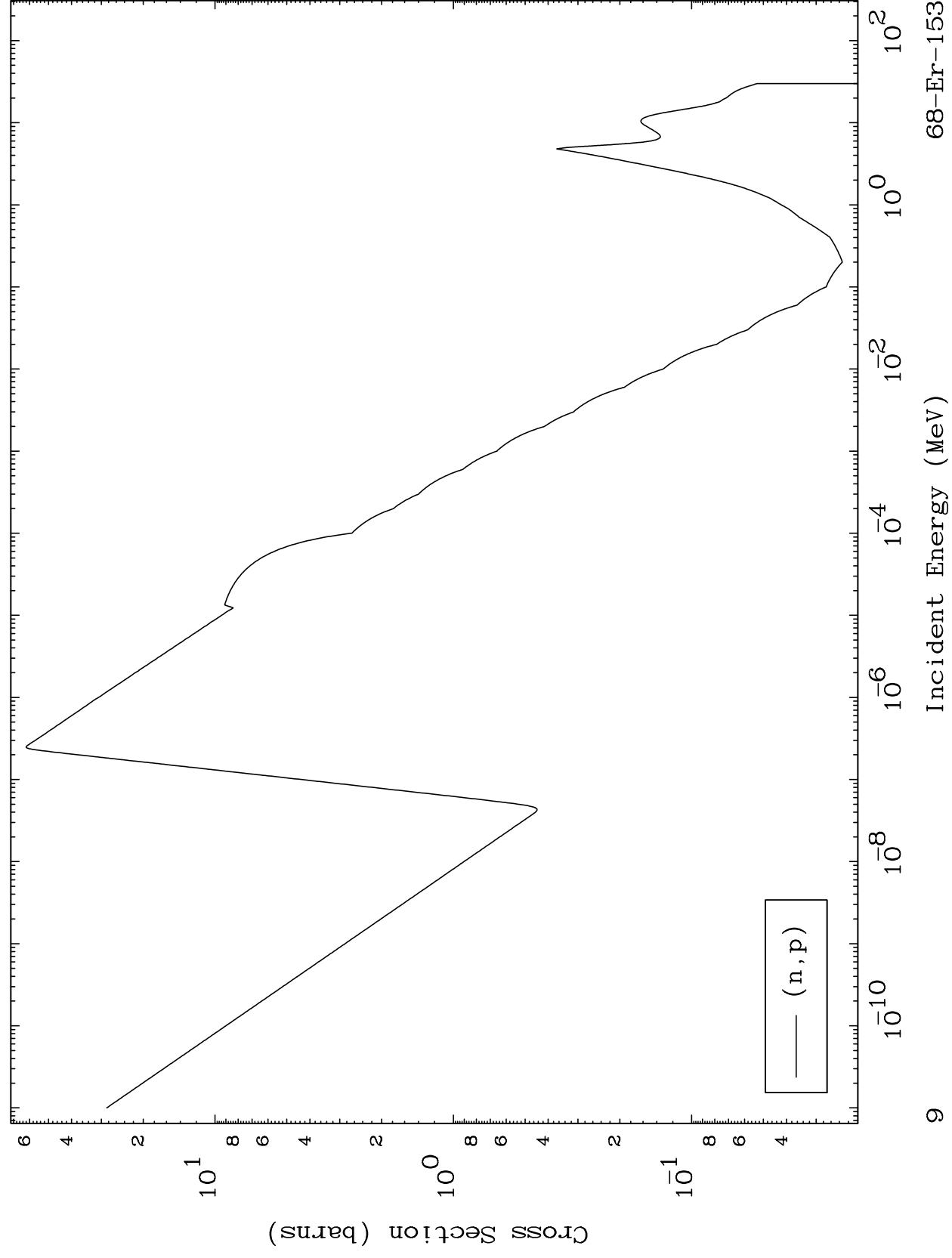




293 Kelvin Cross Sections



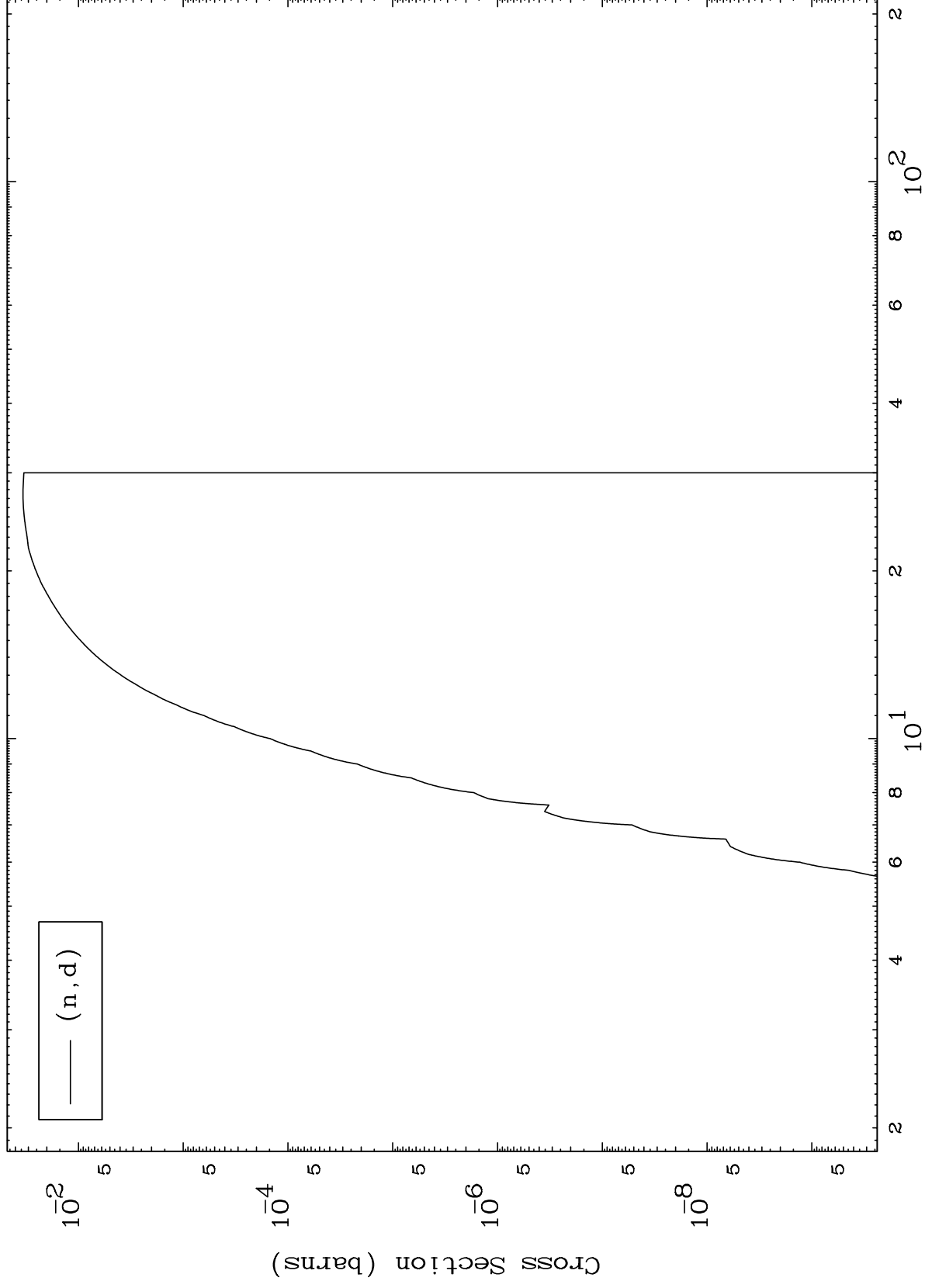
(n, p) Levels  
293 Kelvin Cross Sections



MAT 6798

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-153



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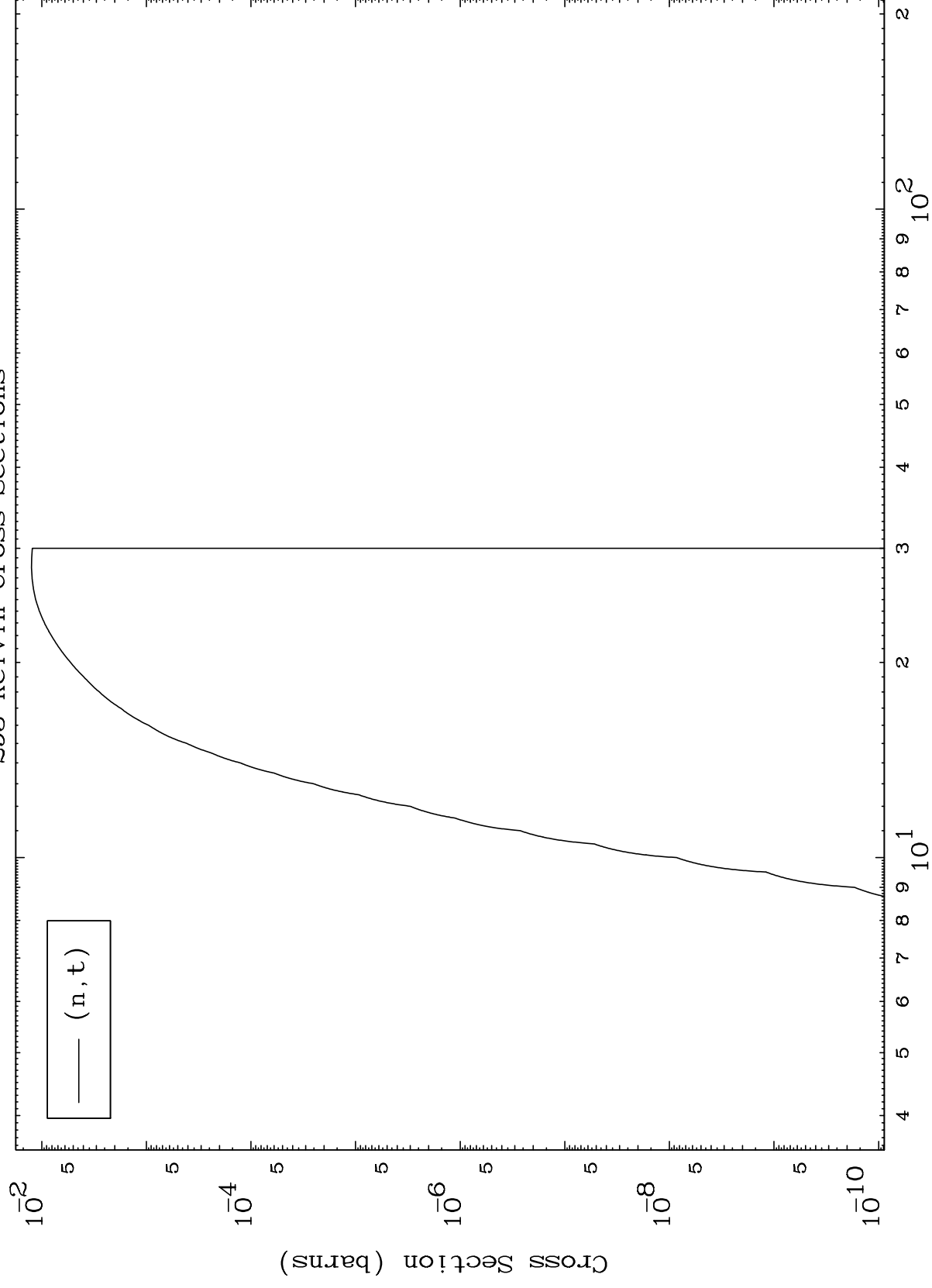
Incident Energy (MeV)

68-Er-153

MAT 6798

68-Er-153

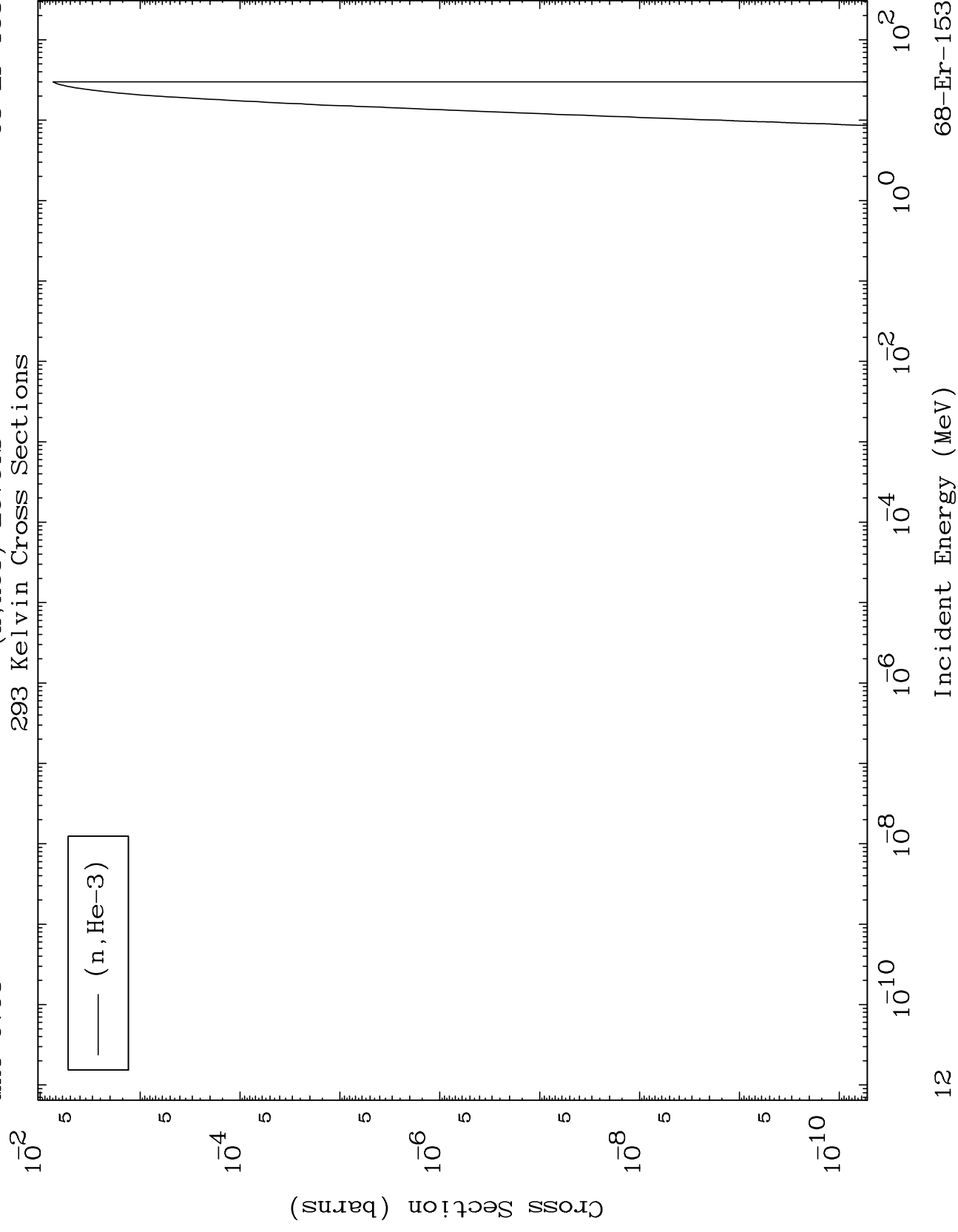
(n, t) Levels  
293 Kelvin Cross Sections



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Incident Energy (MeV)

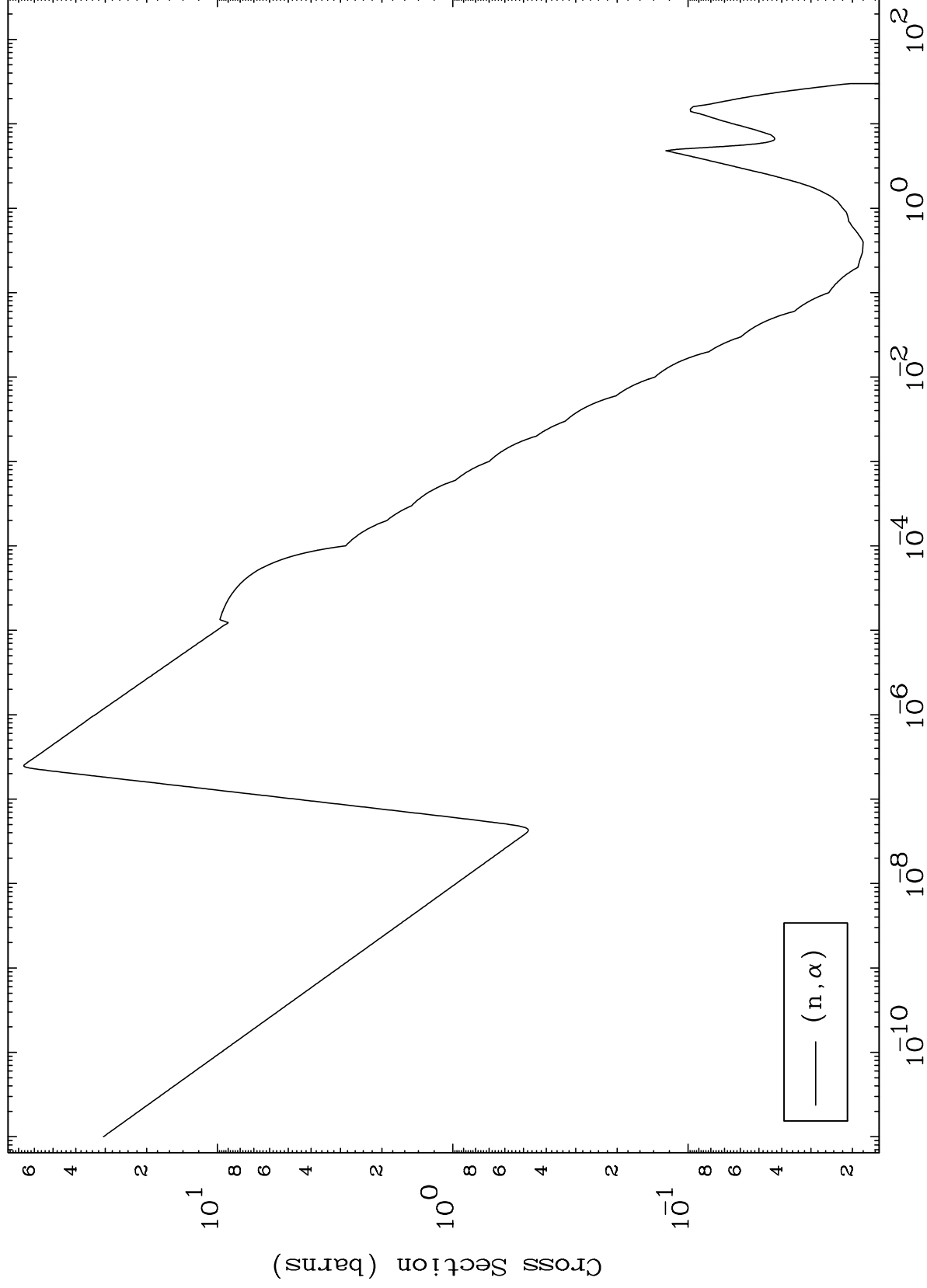
68-Er-153



MAT 6798

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

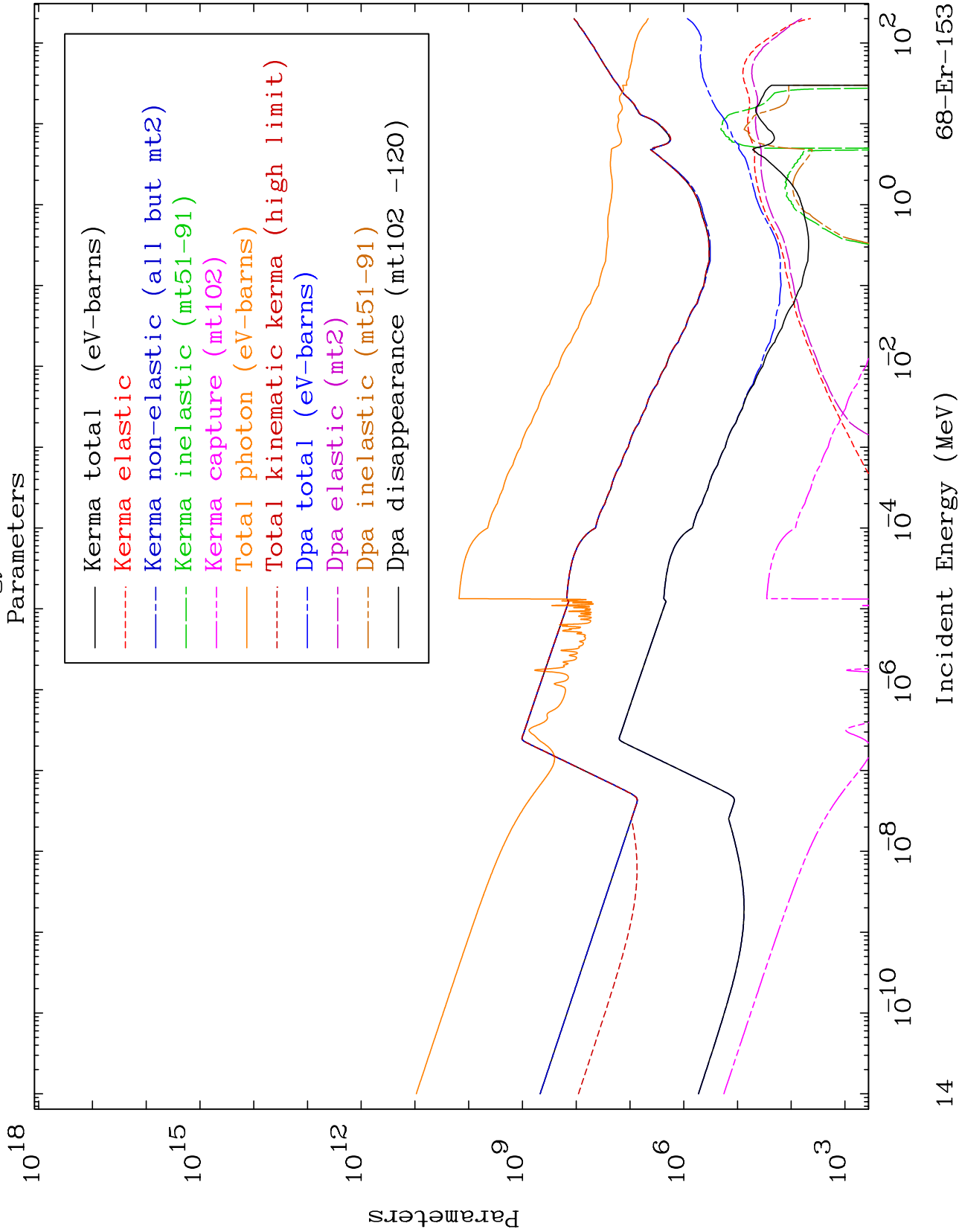
68-Er-153

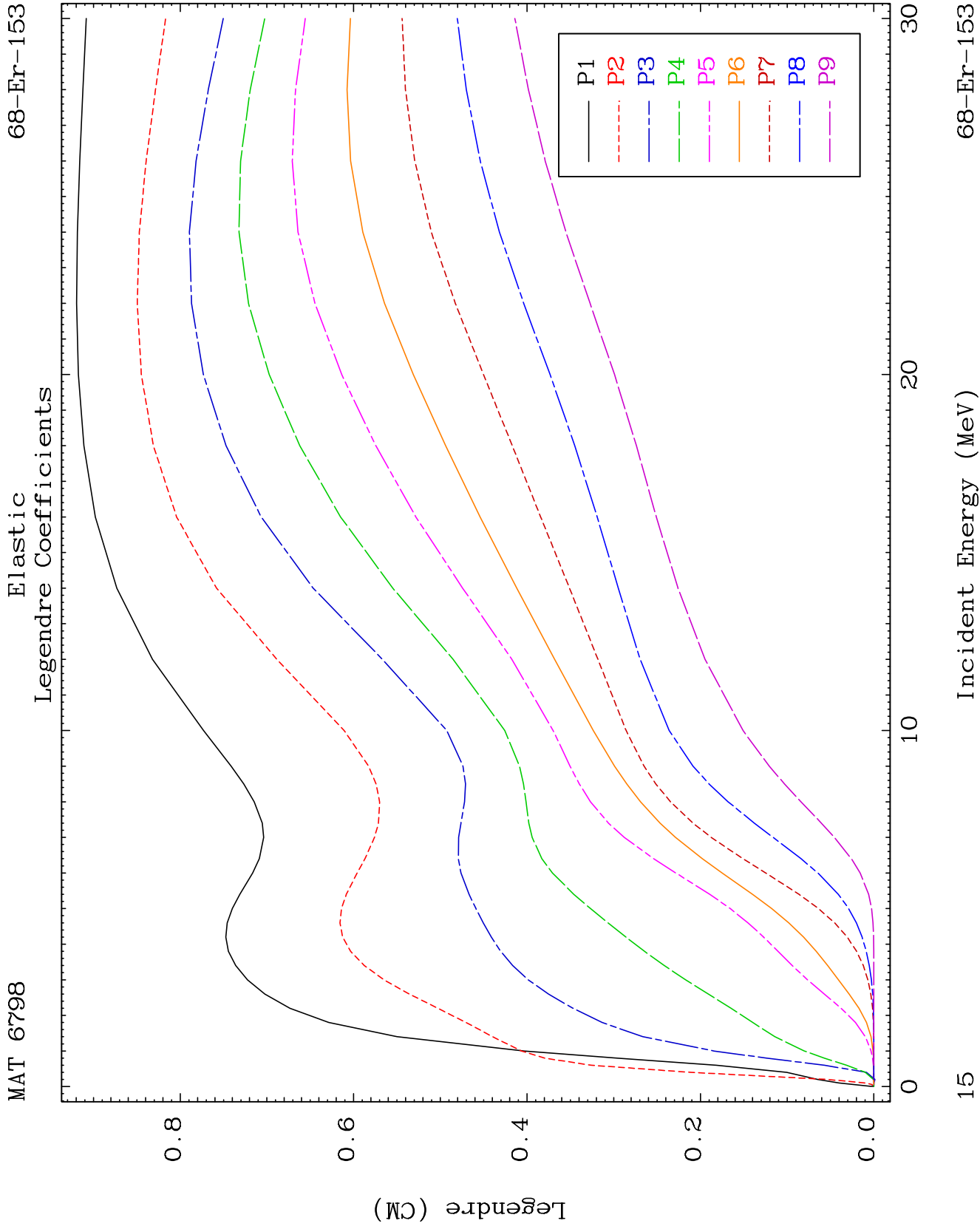


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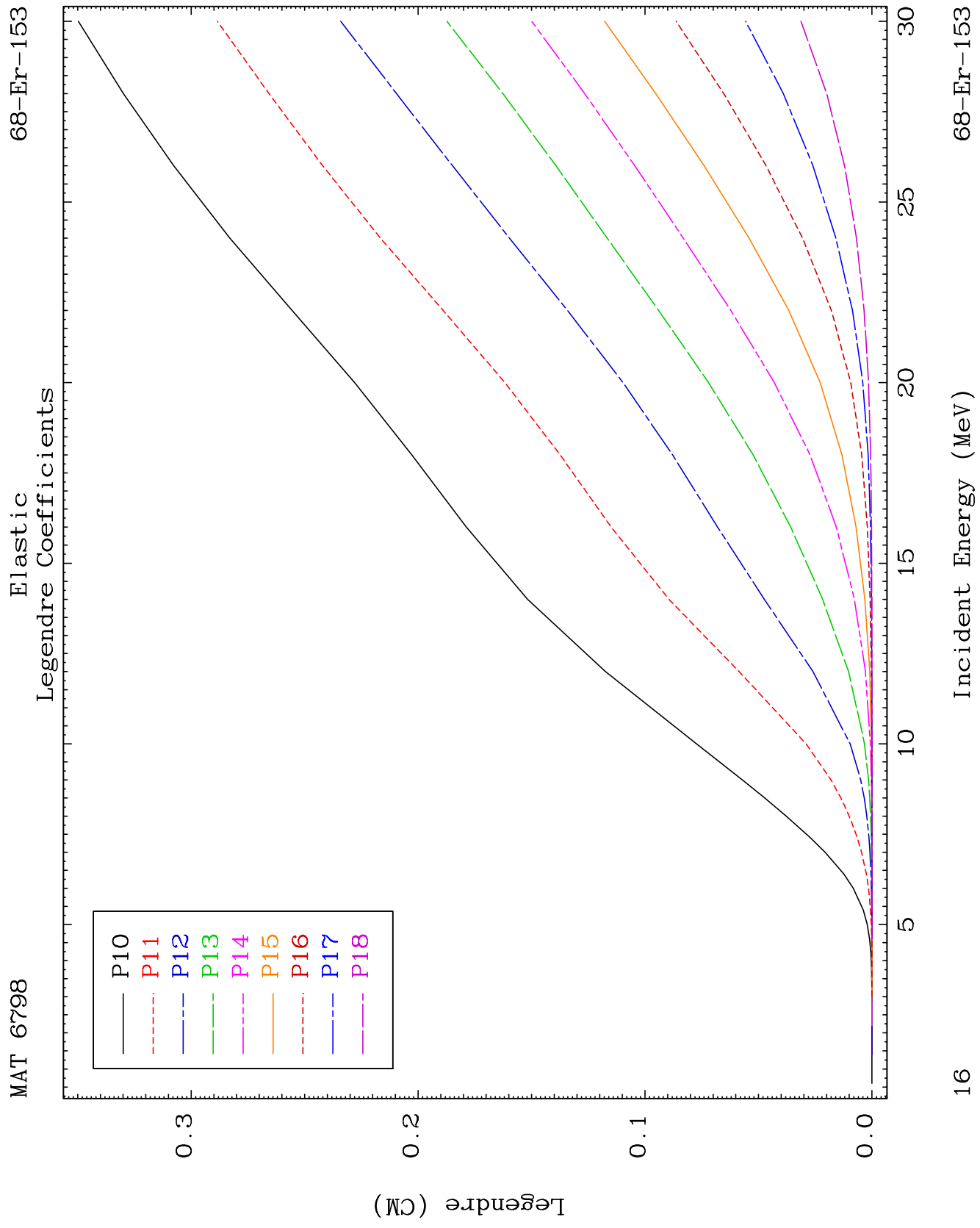
Incident Energy (MeV)

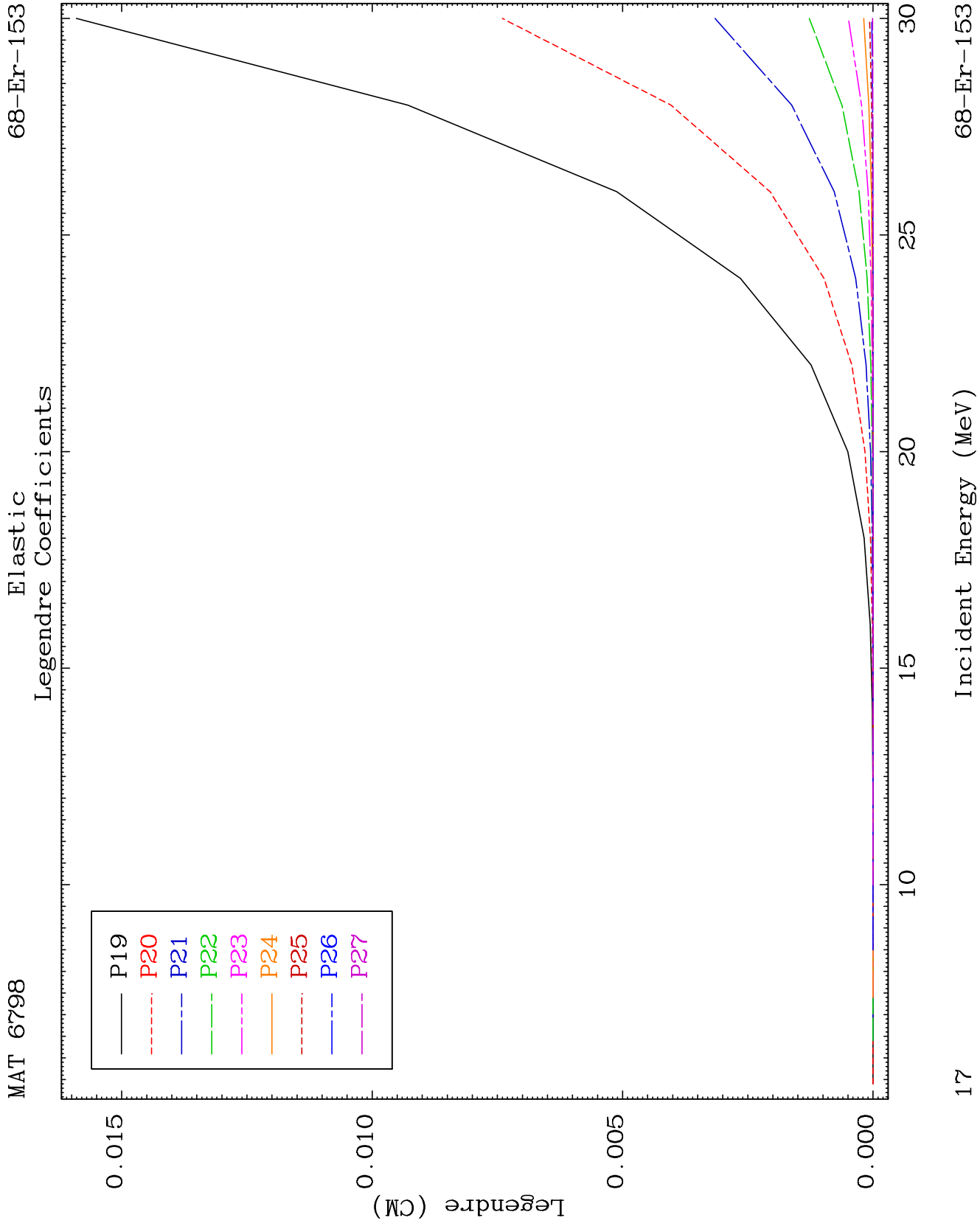
68-Er-153

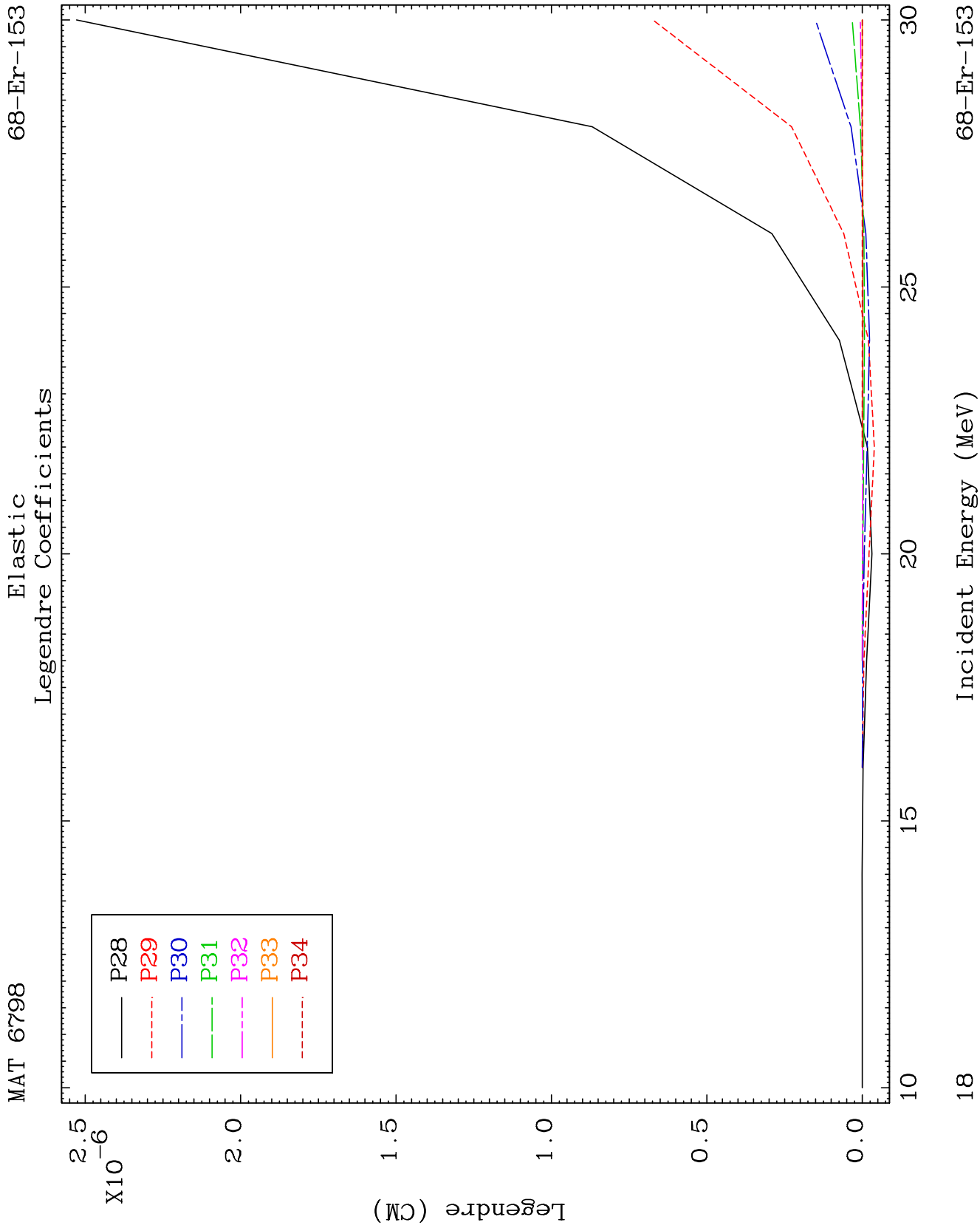


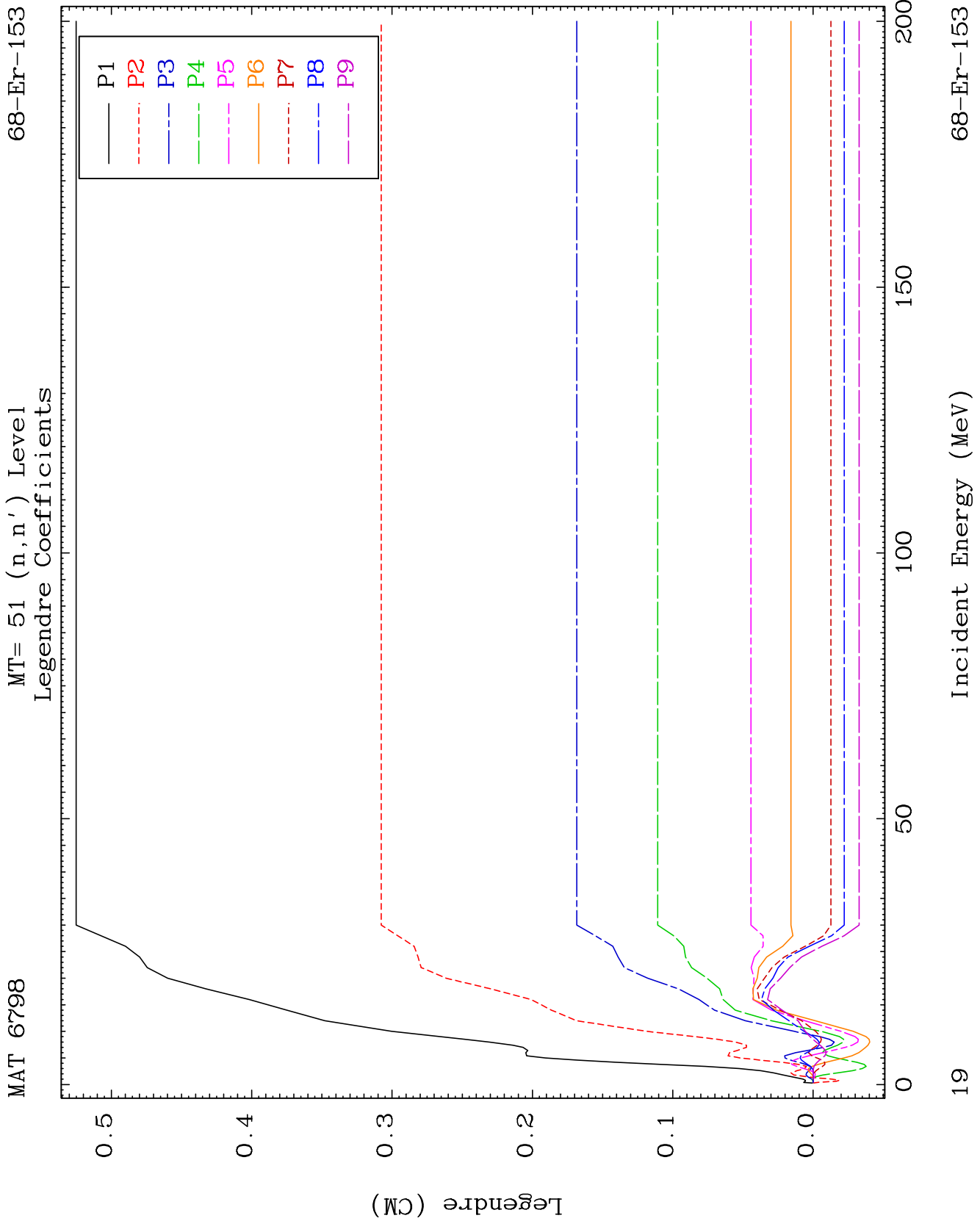








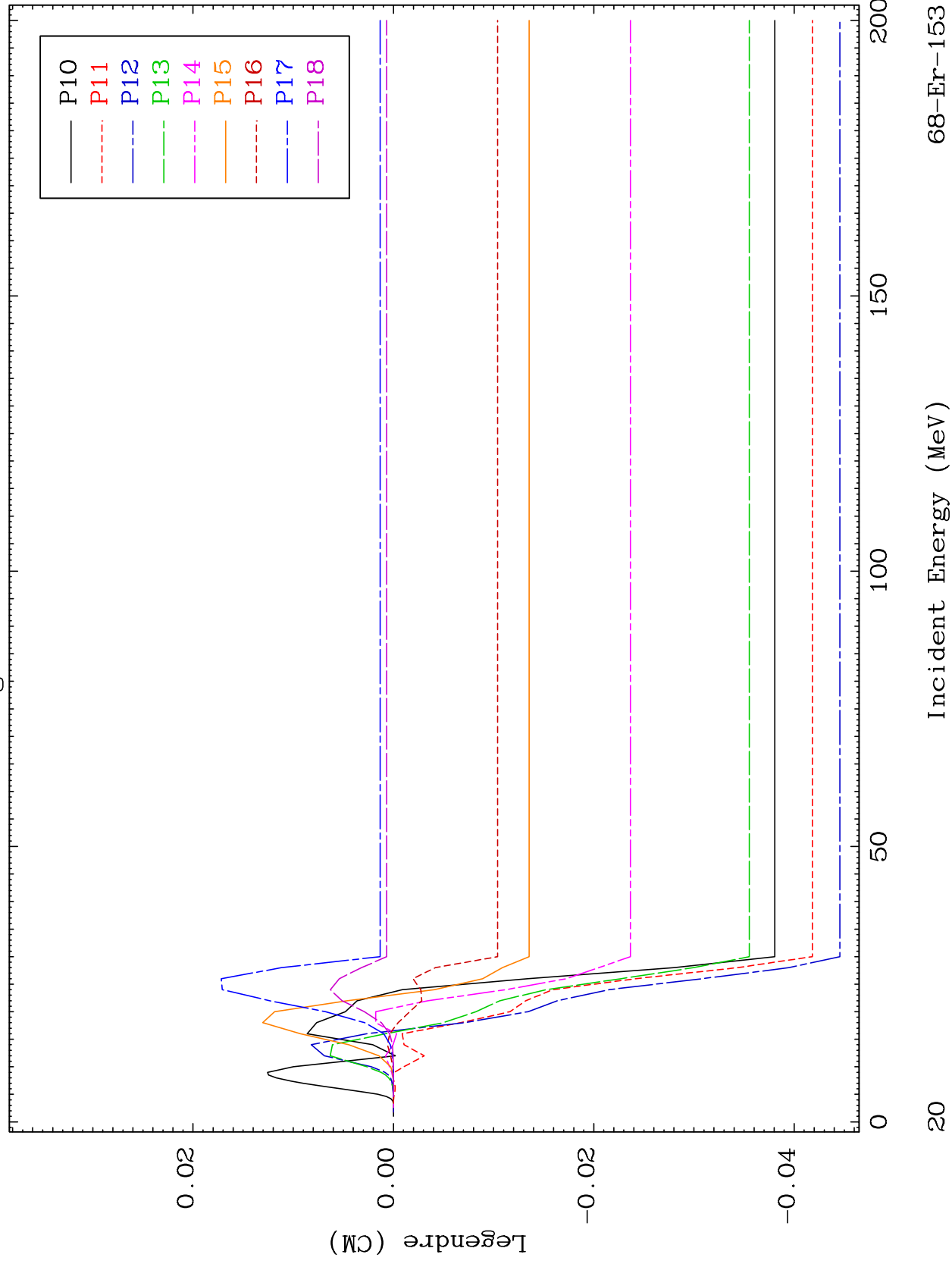




MAT 6798

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

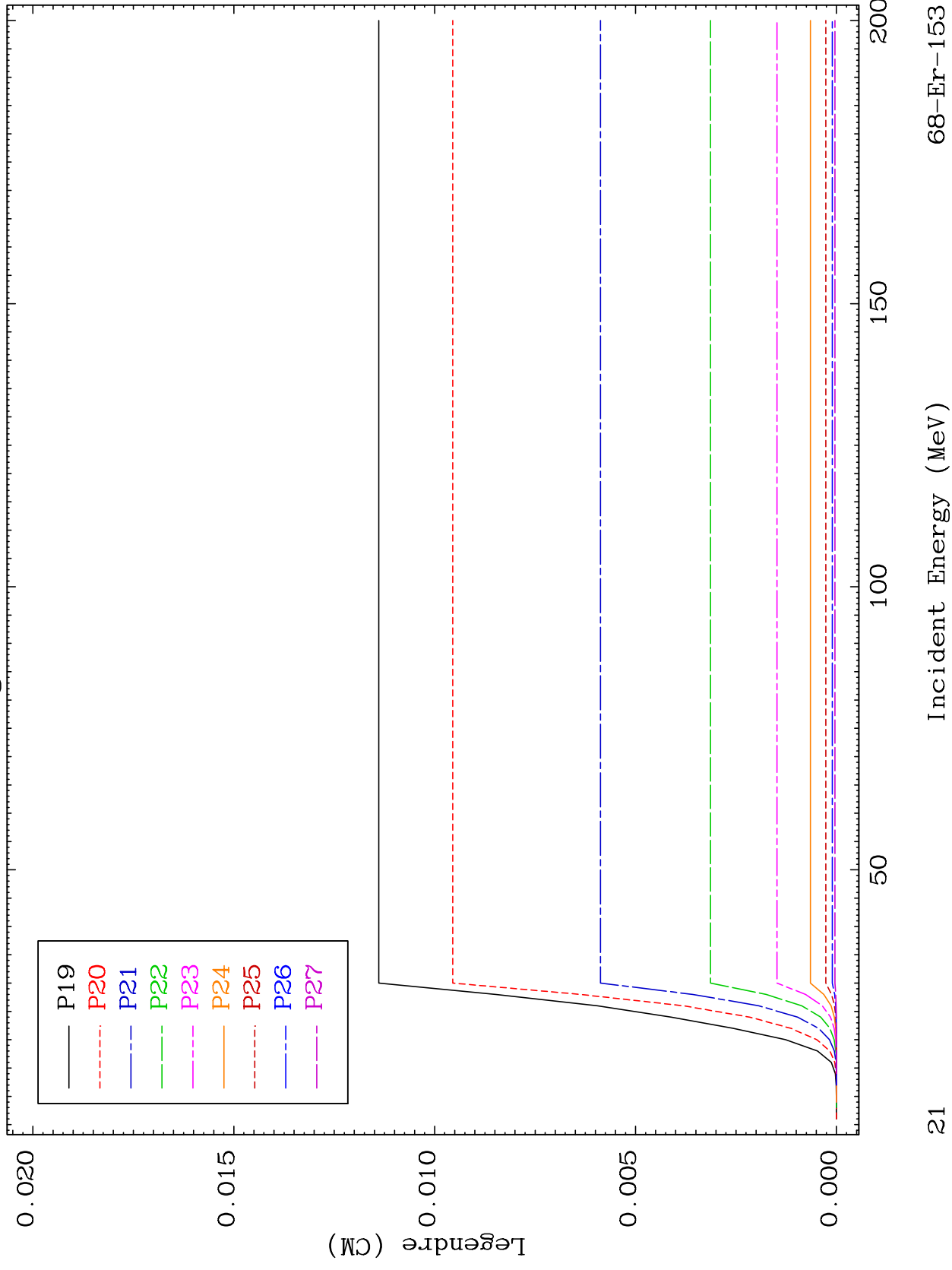
68-Er-153

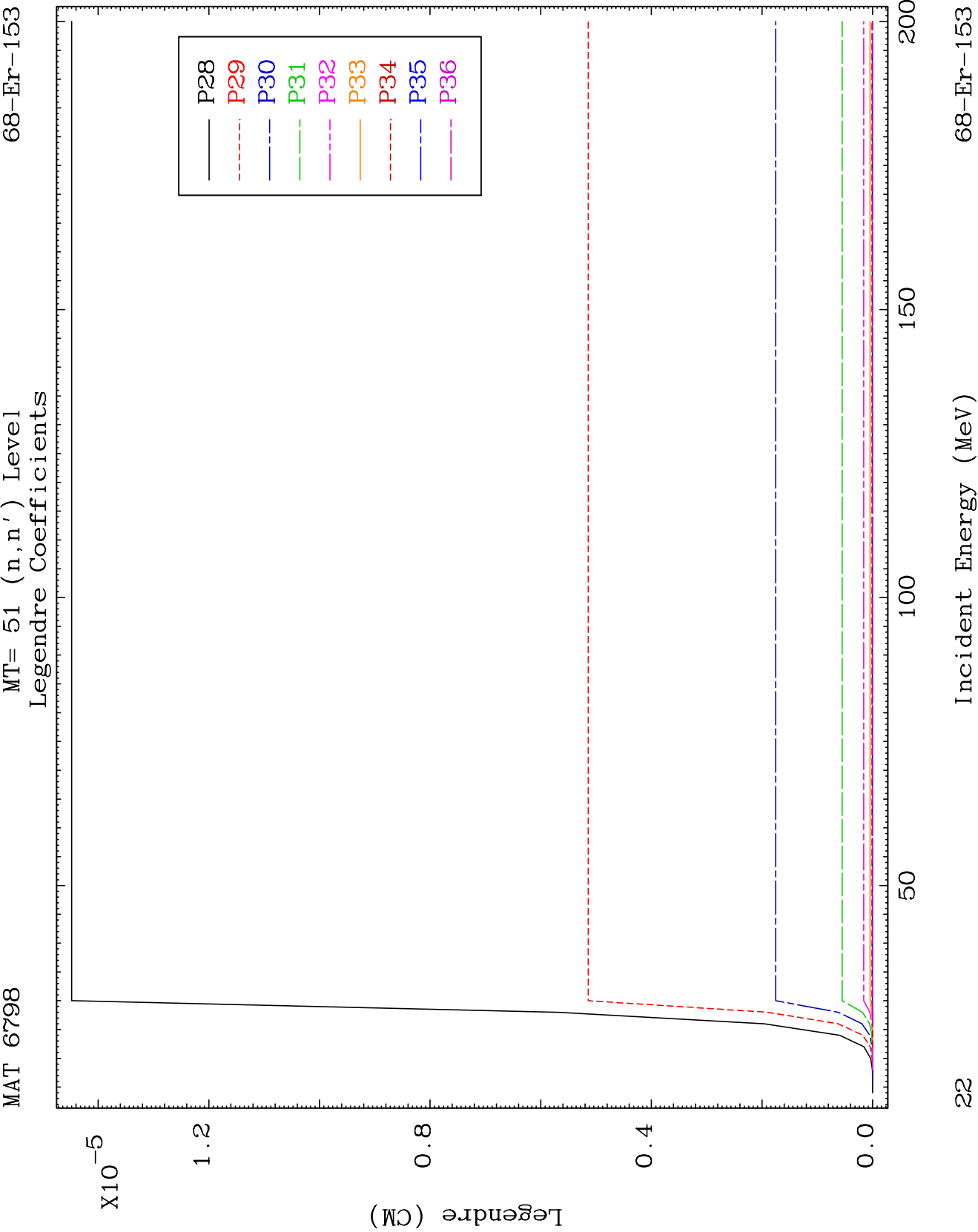


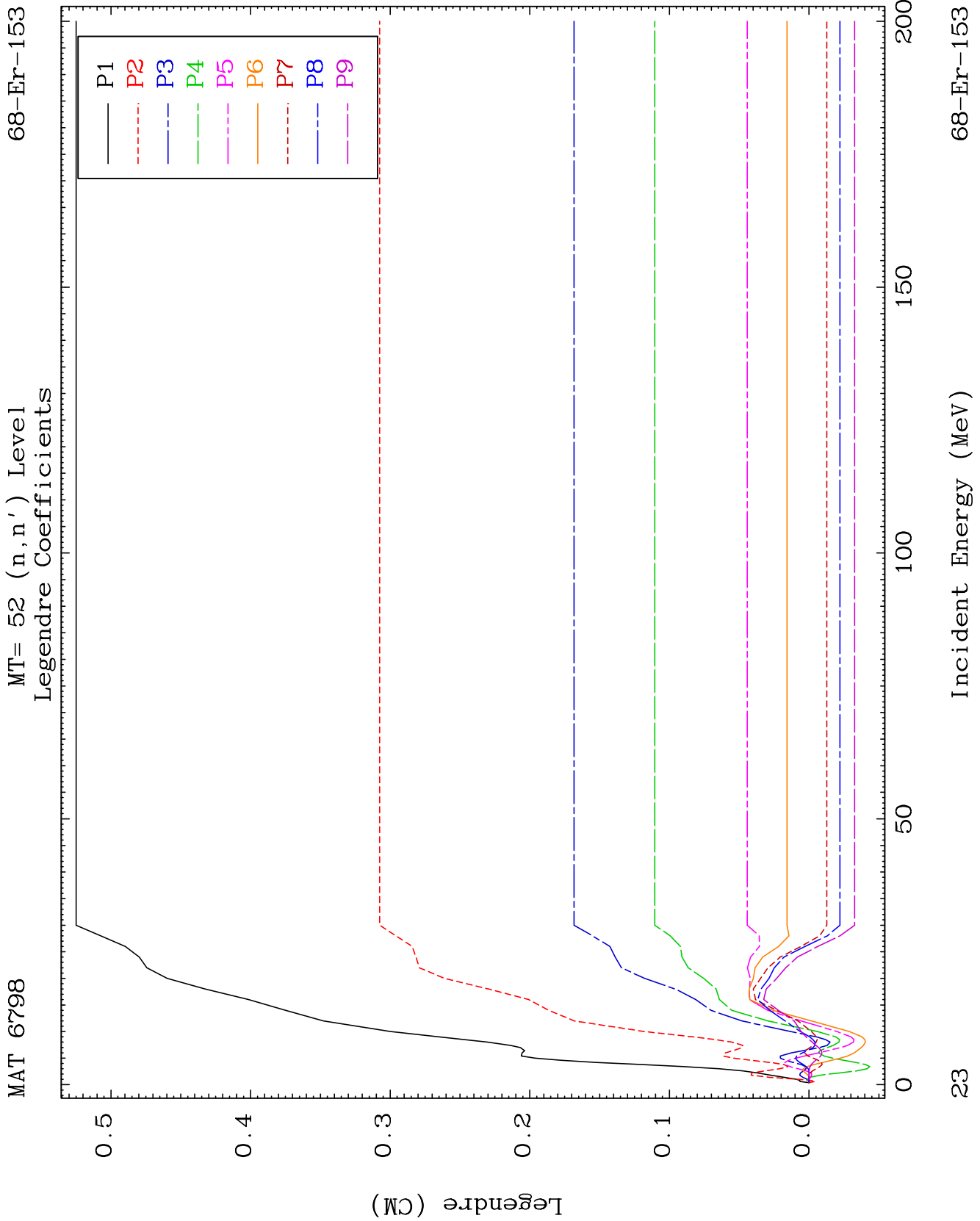
MAT 6798

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

68-Er-153







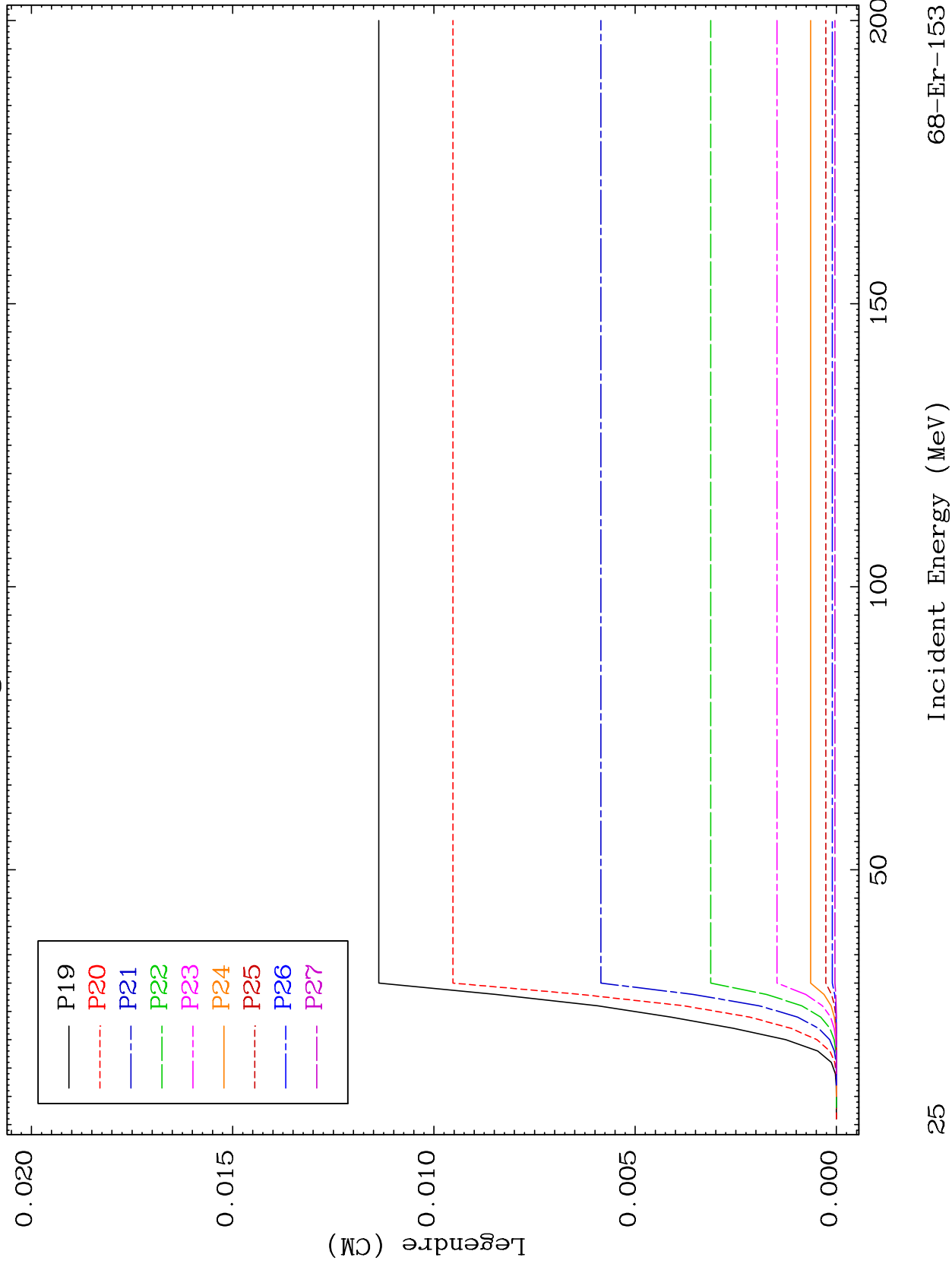




MAT 6798

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

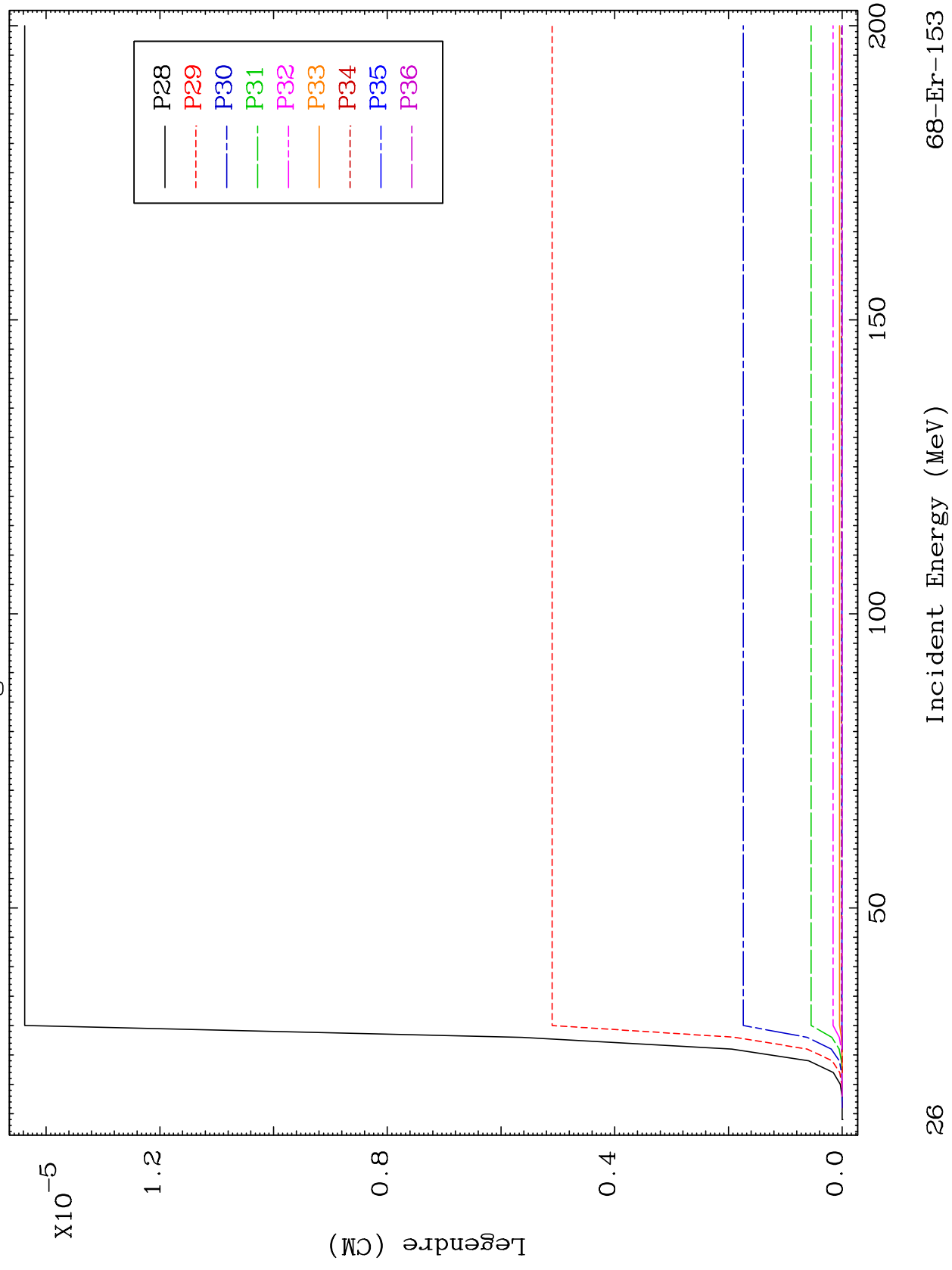
68-Er-153

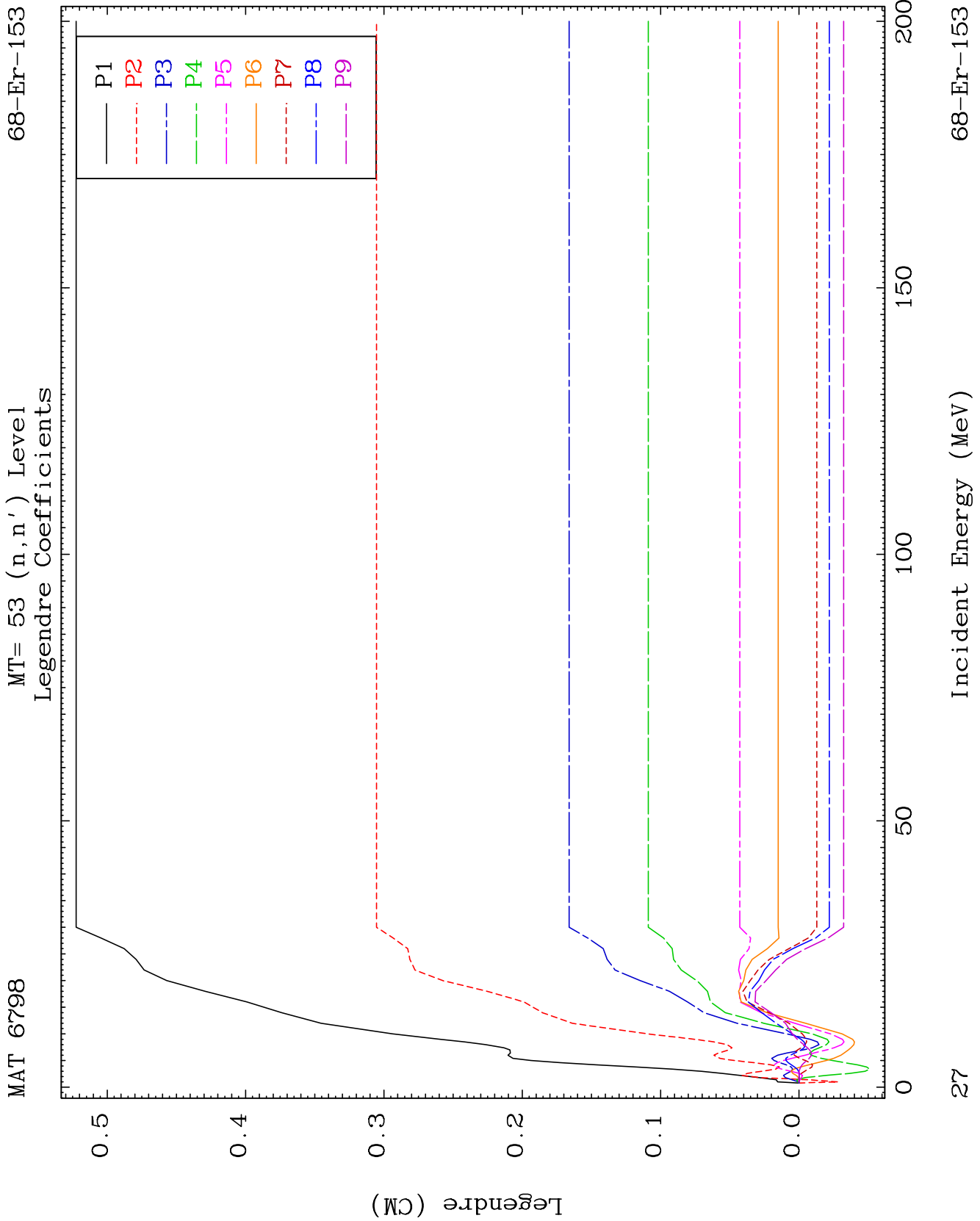


MAT 6798

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

68-Er-153



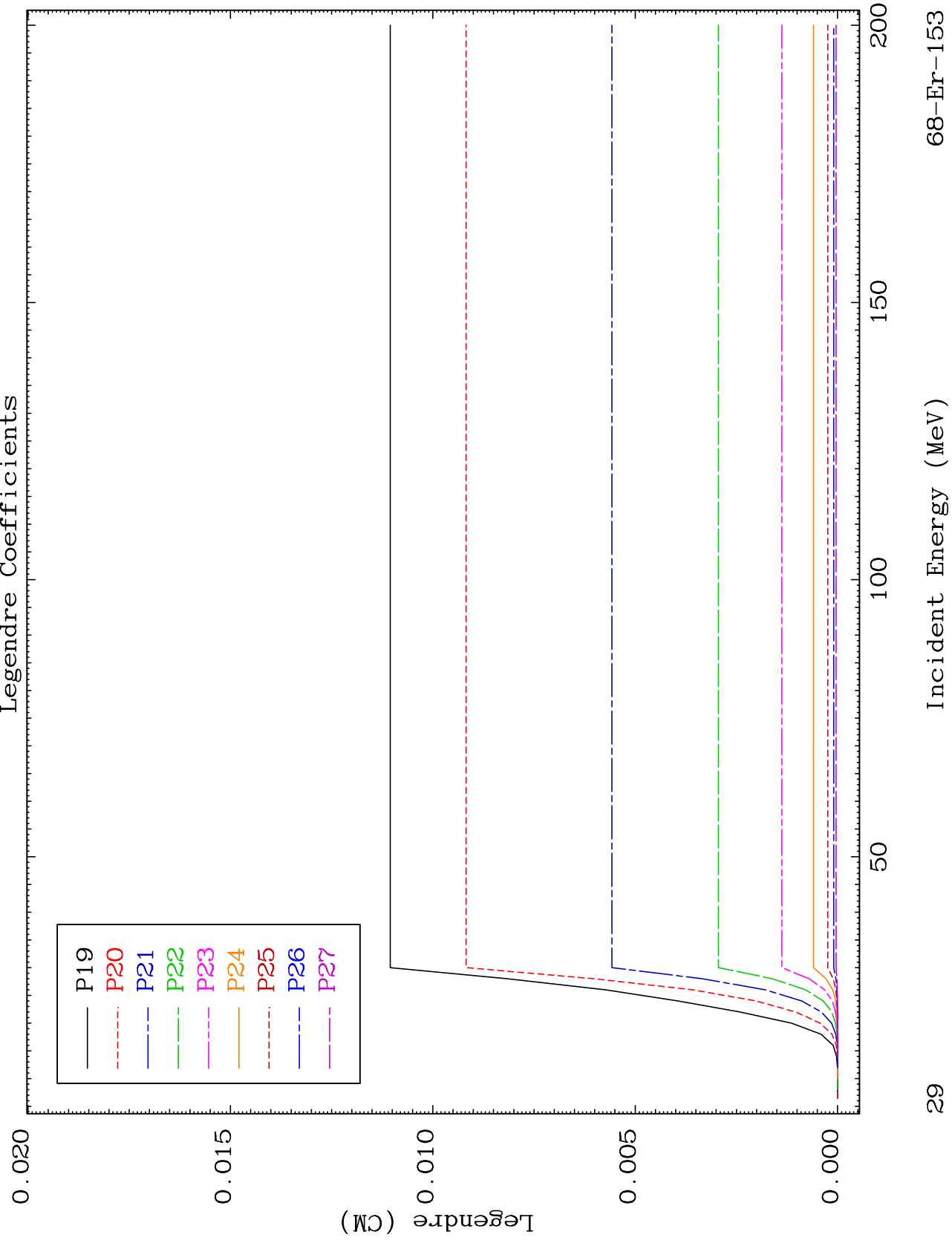


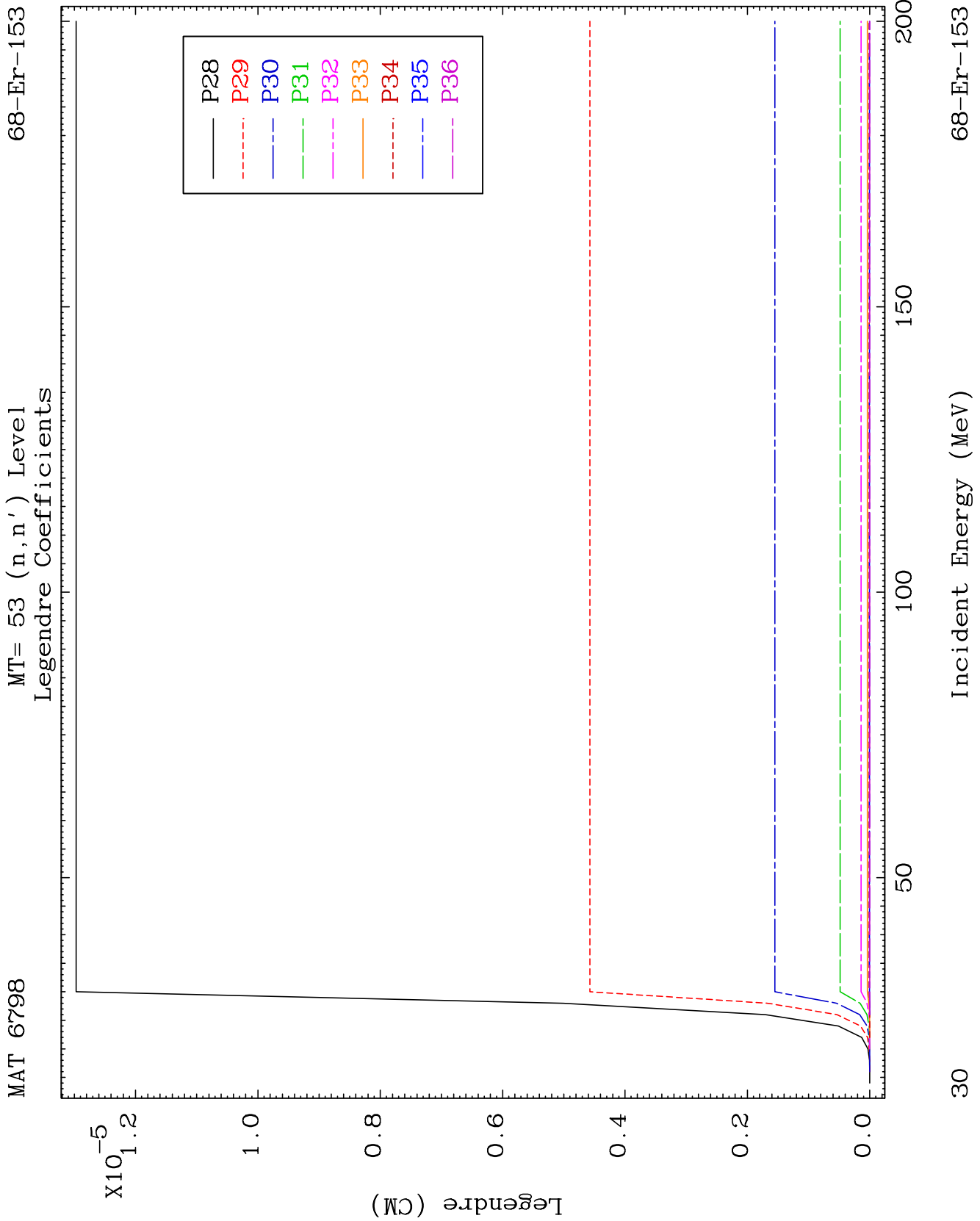


MAT 6798

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

68-Er-153

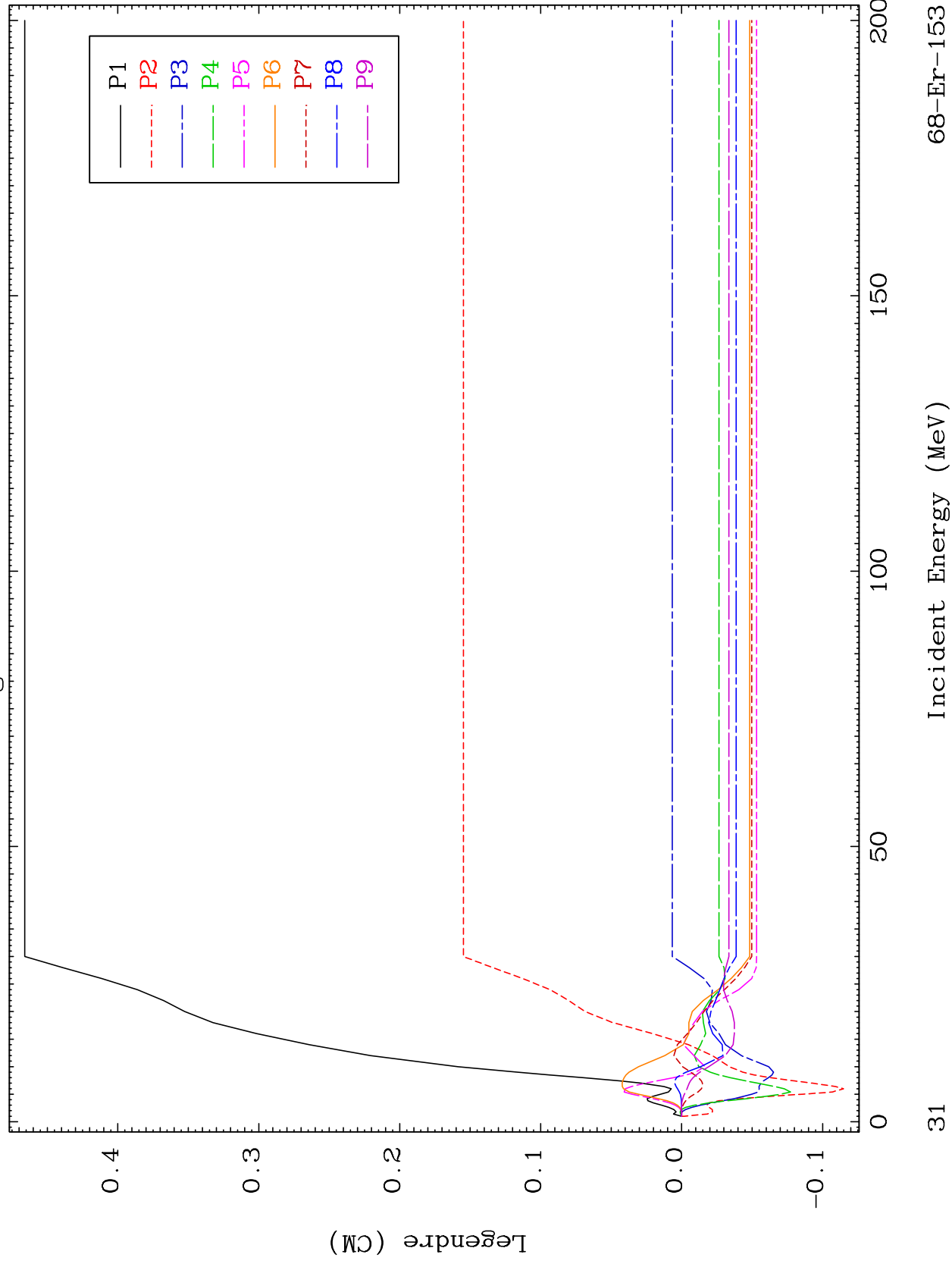




MAT 6798

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

68-Er-153

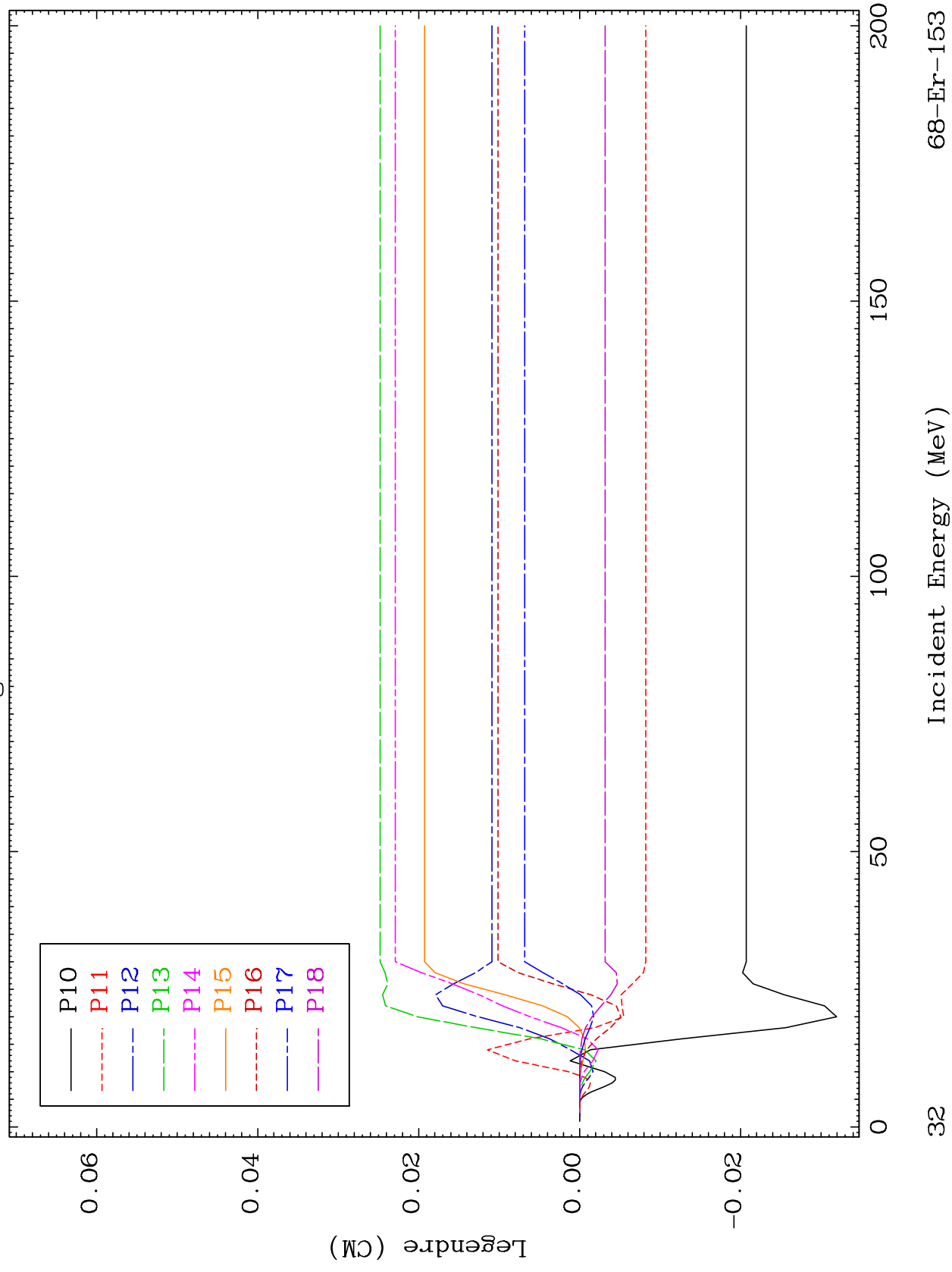


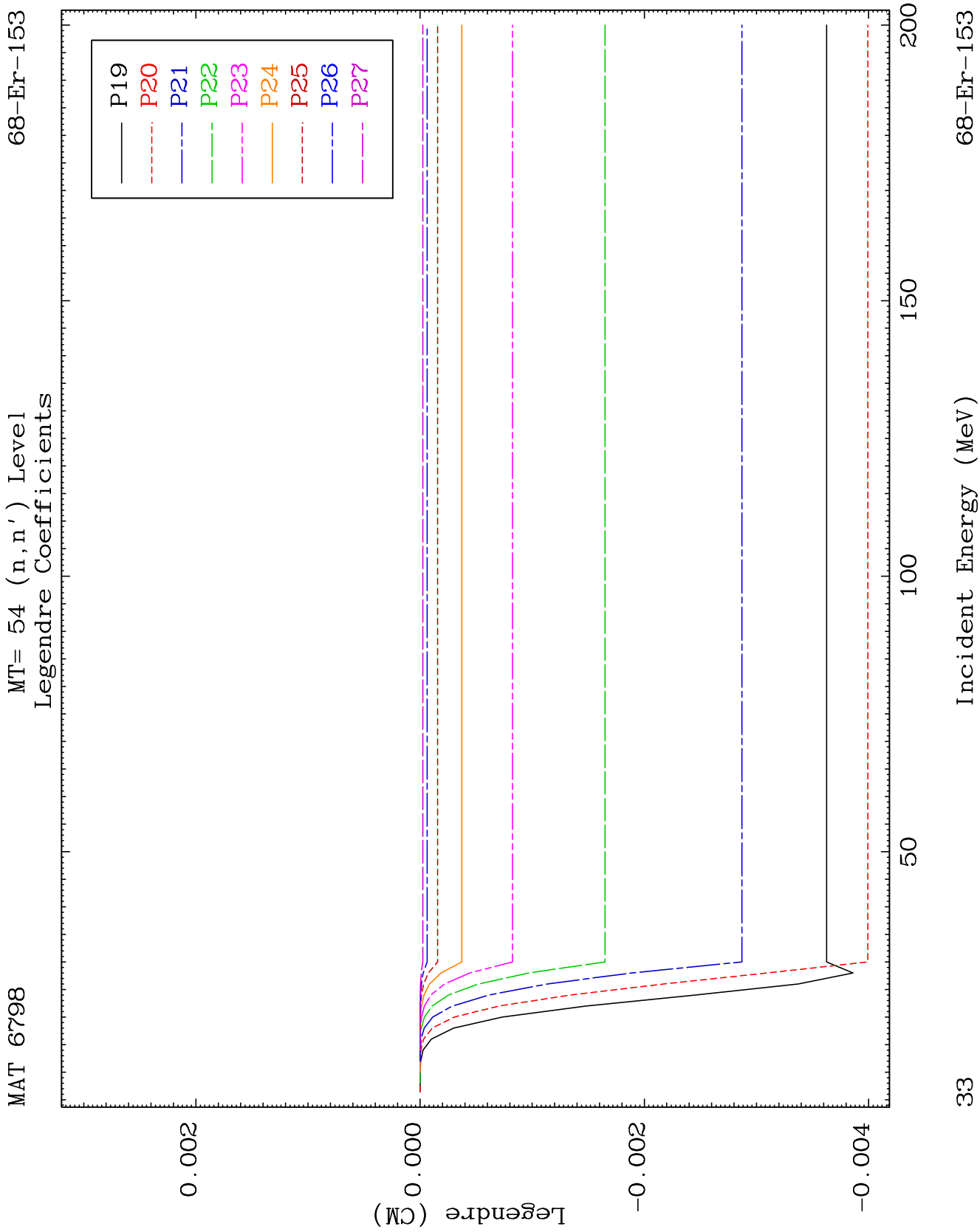


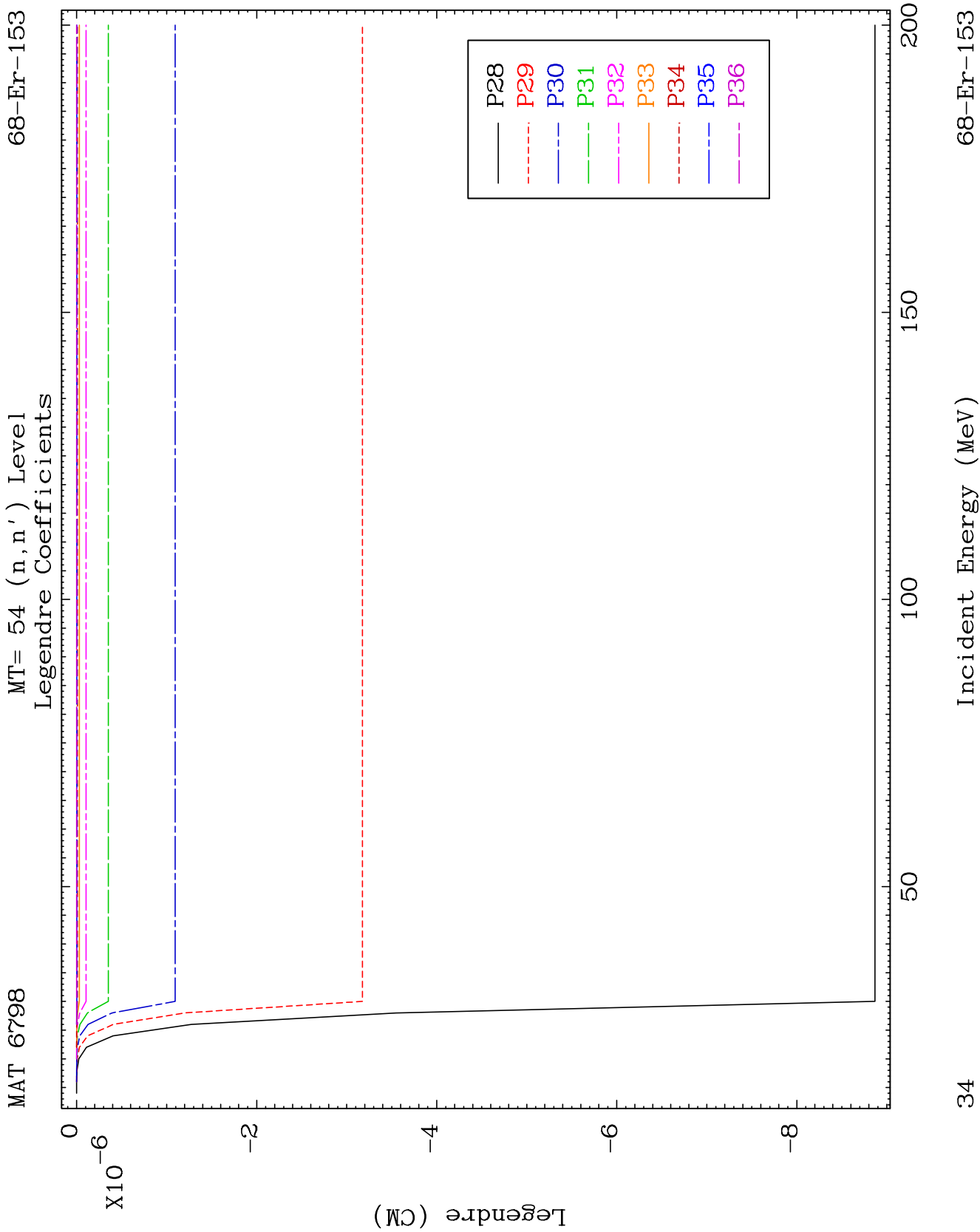
MAT 6798

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

68-Er-153





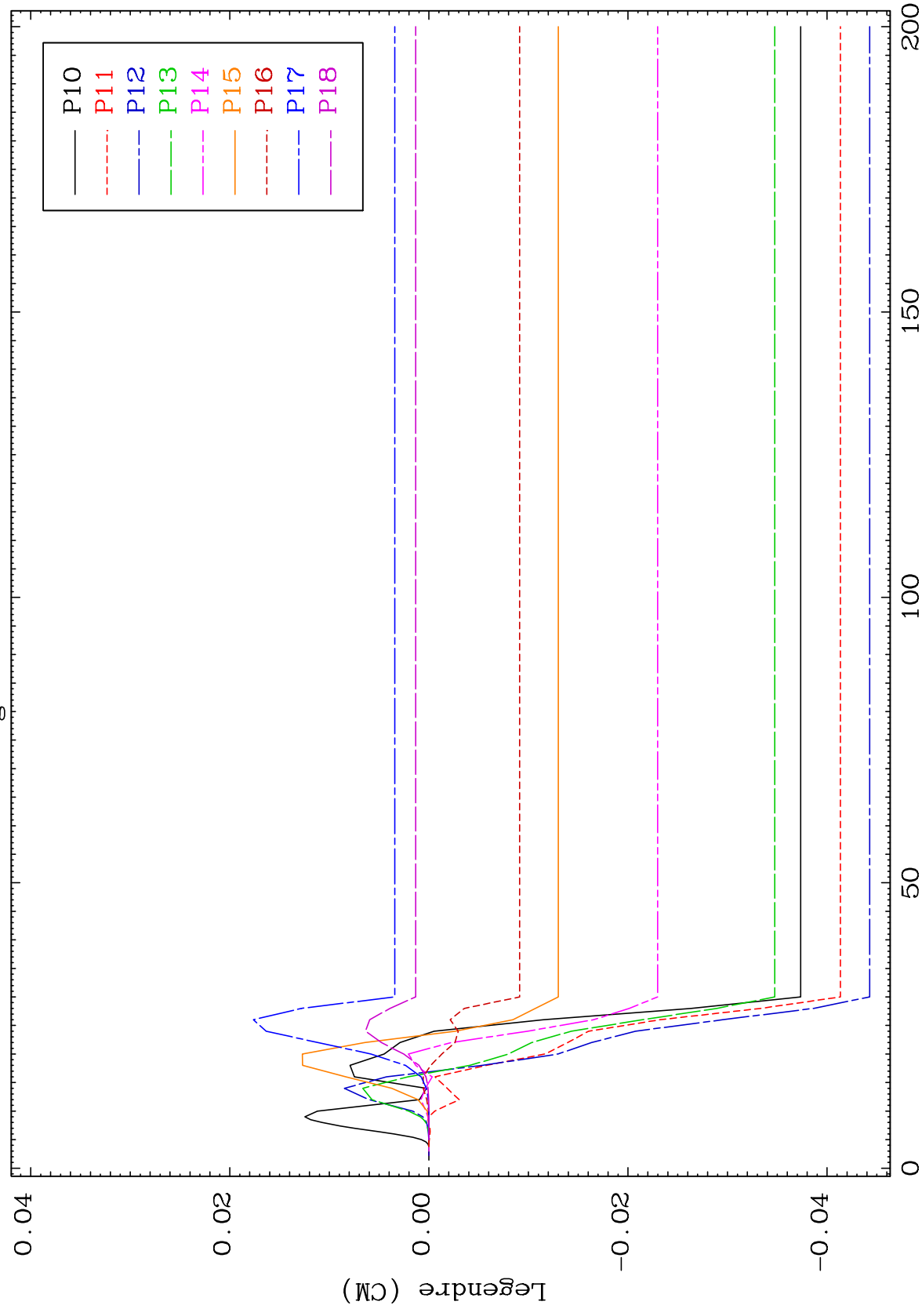




MAT 6798

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

68-Er-153



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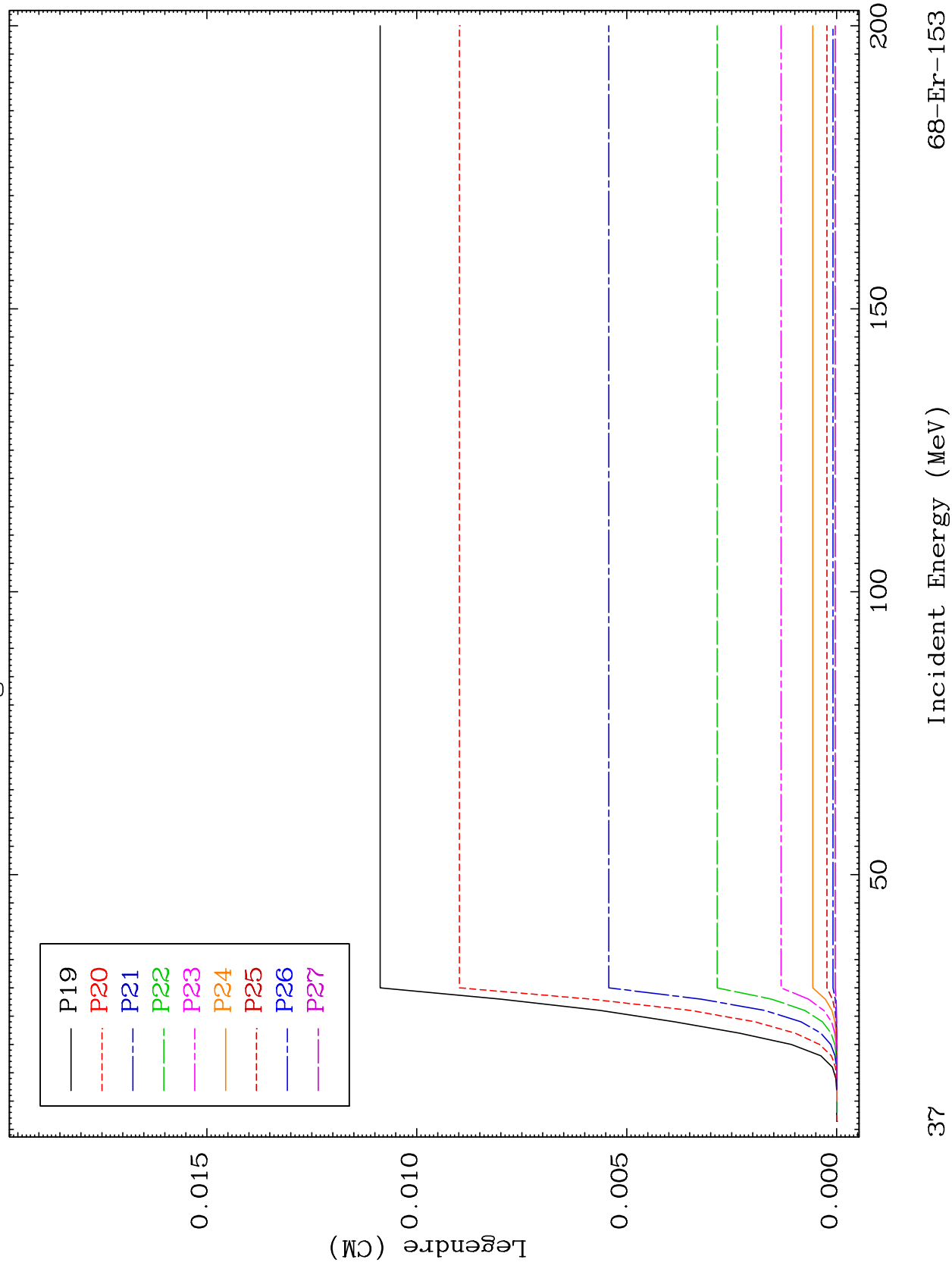
Incident Energy (MeV)

68-Er-153

MAT 6798

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

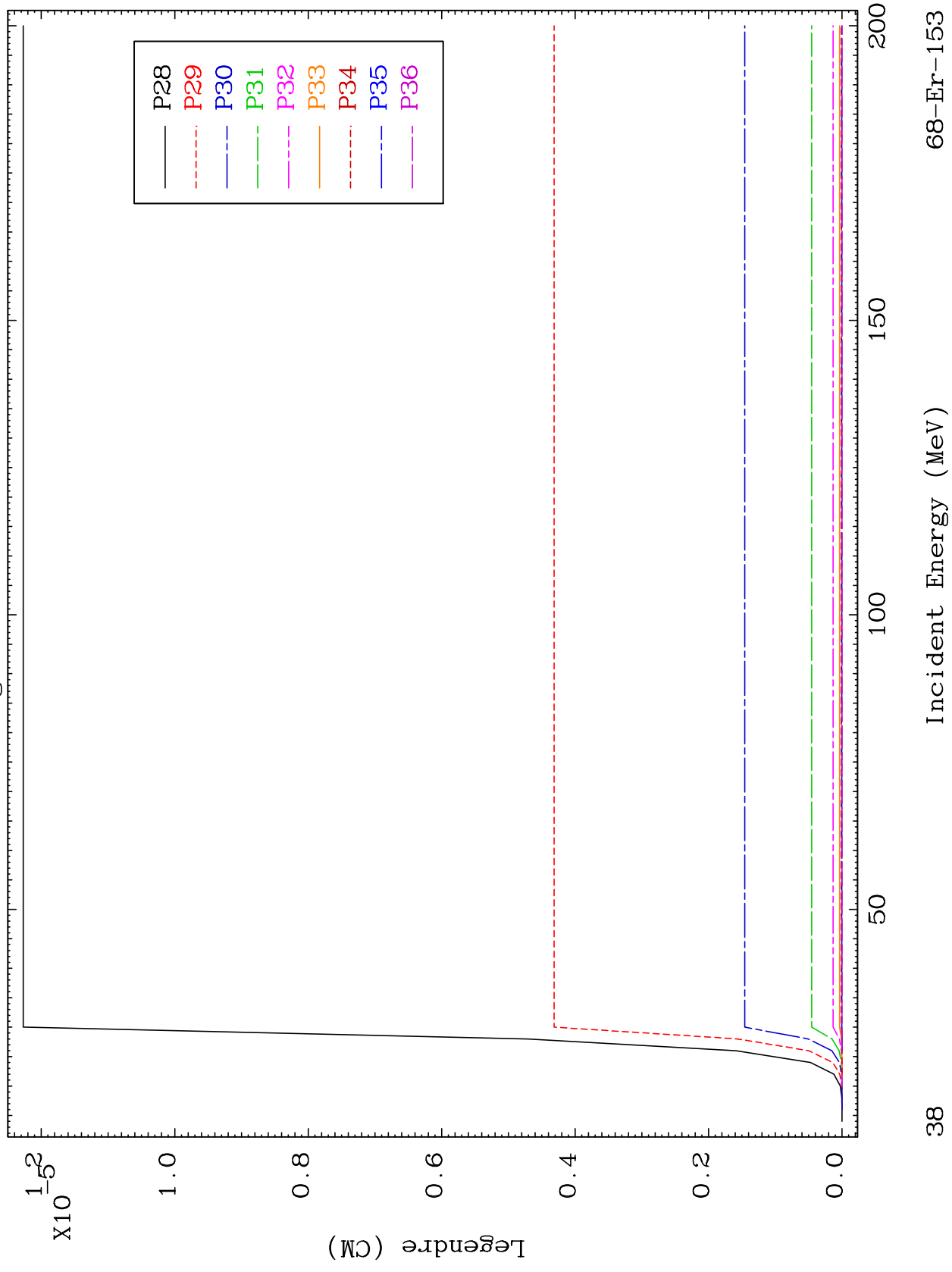
68-Er-153

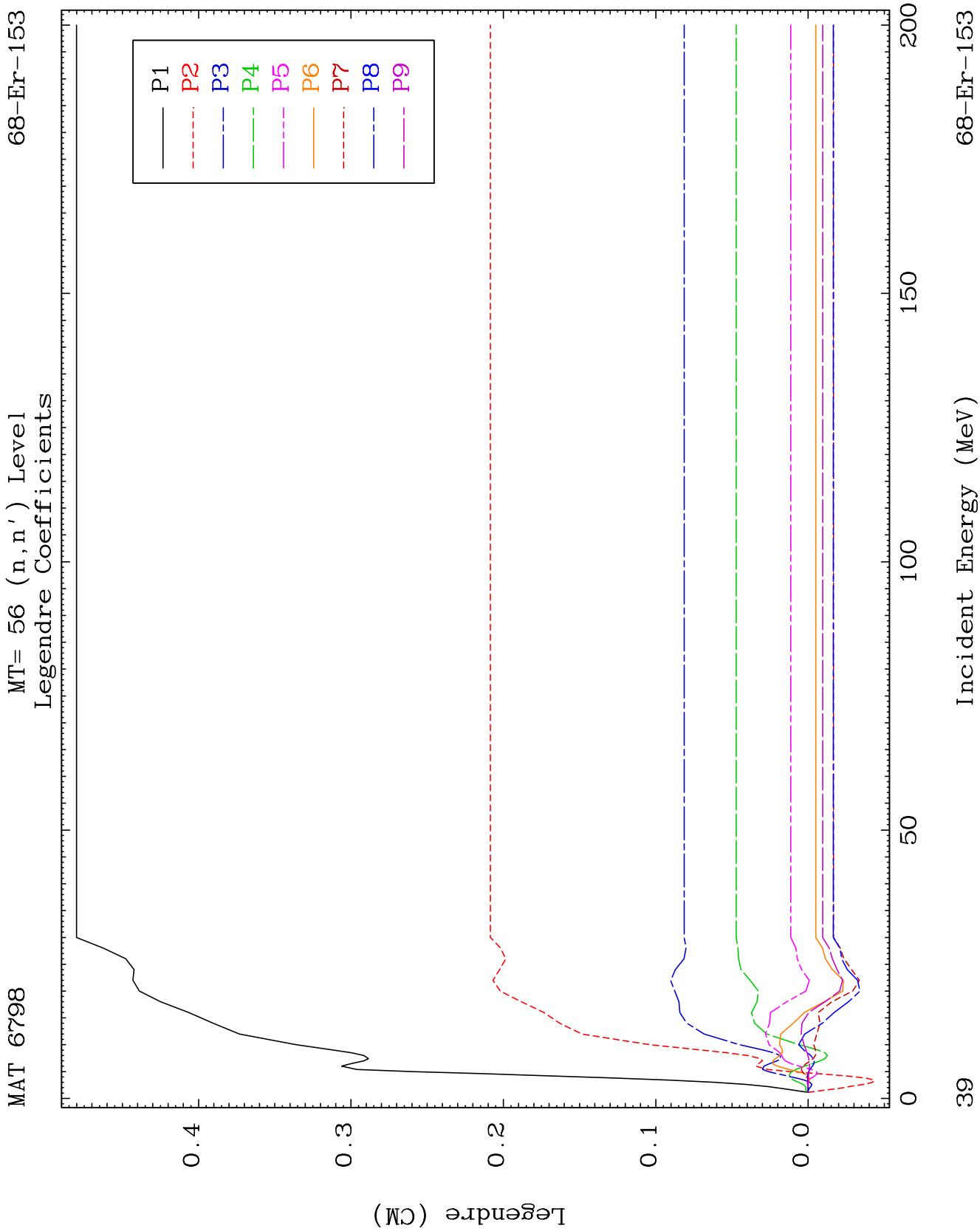


MAT 6798

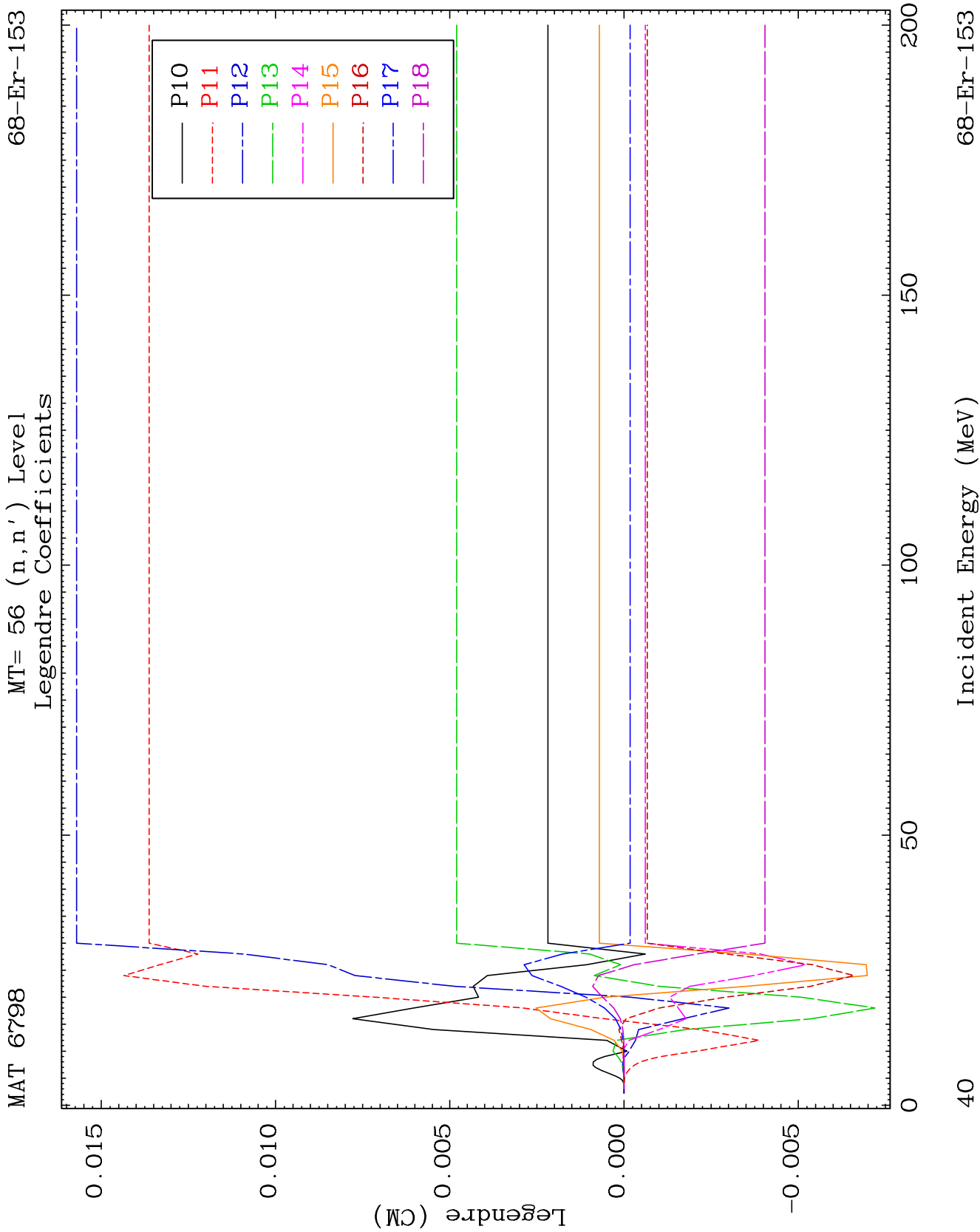
MT= 55 (n, n') Level  
Legendre Coefficients

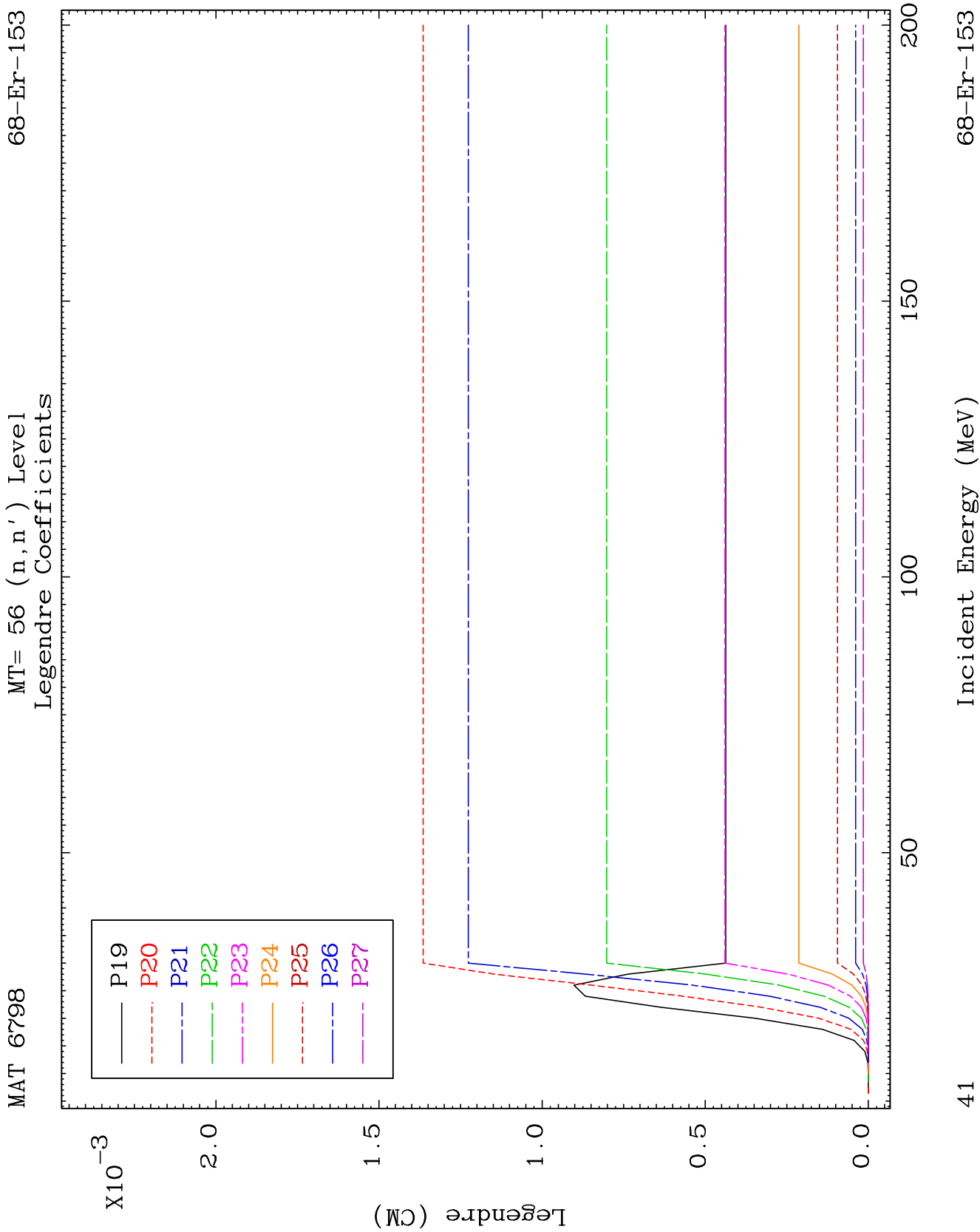
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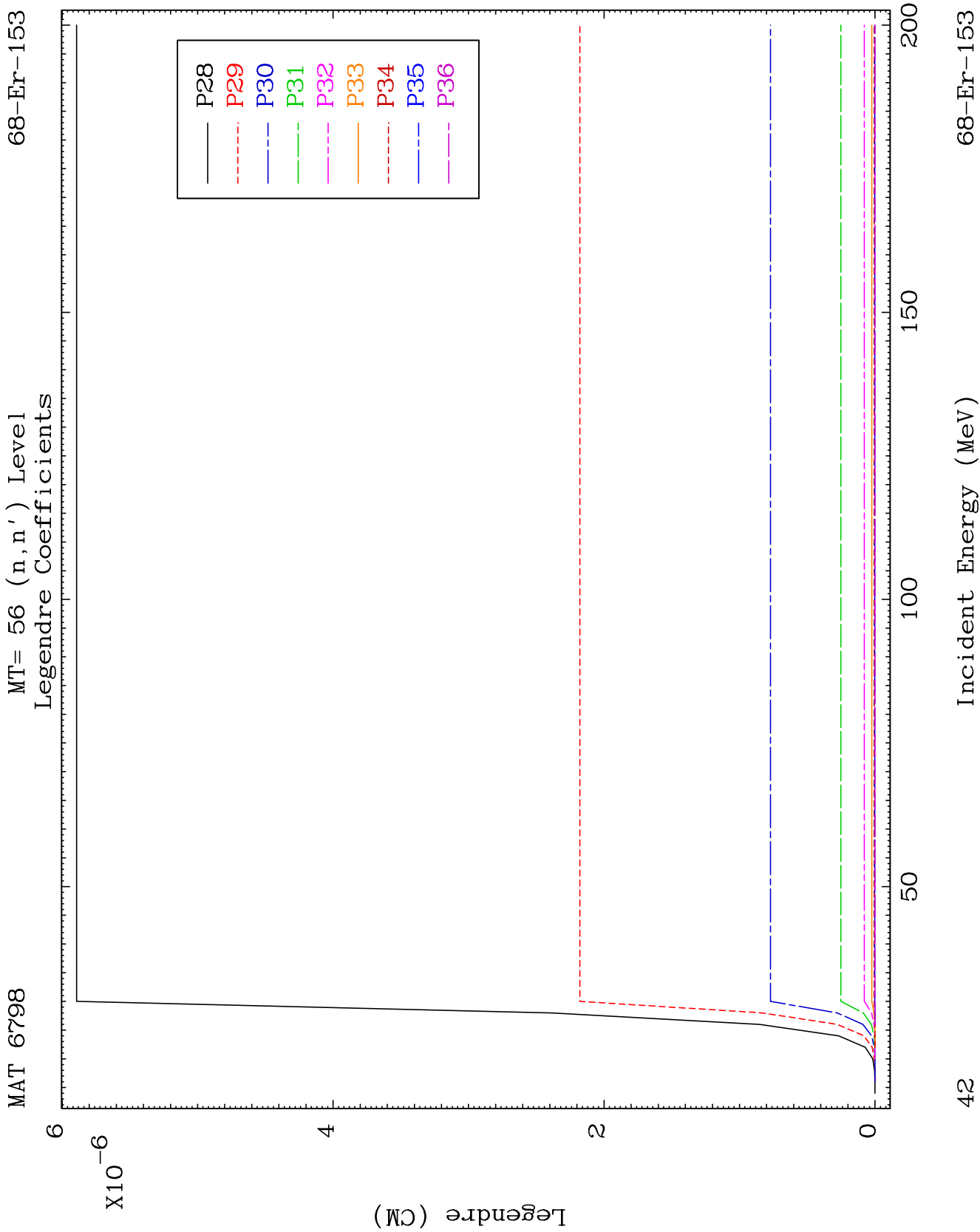


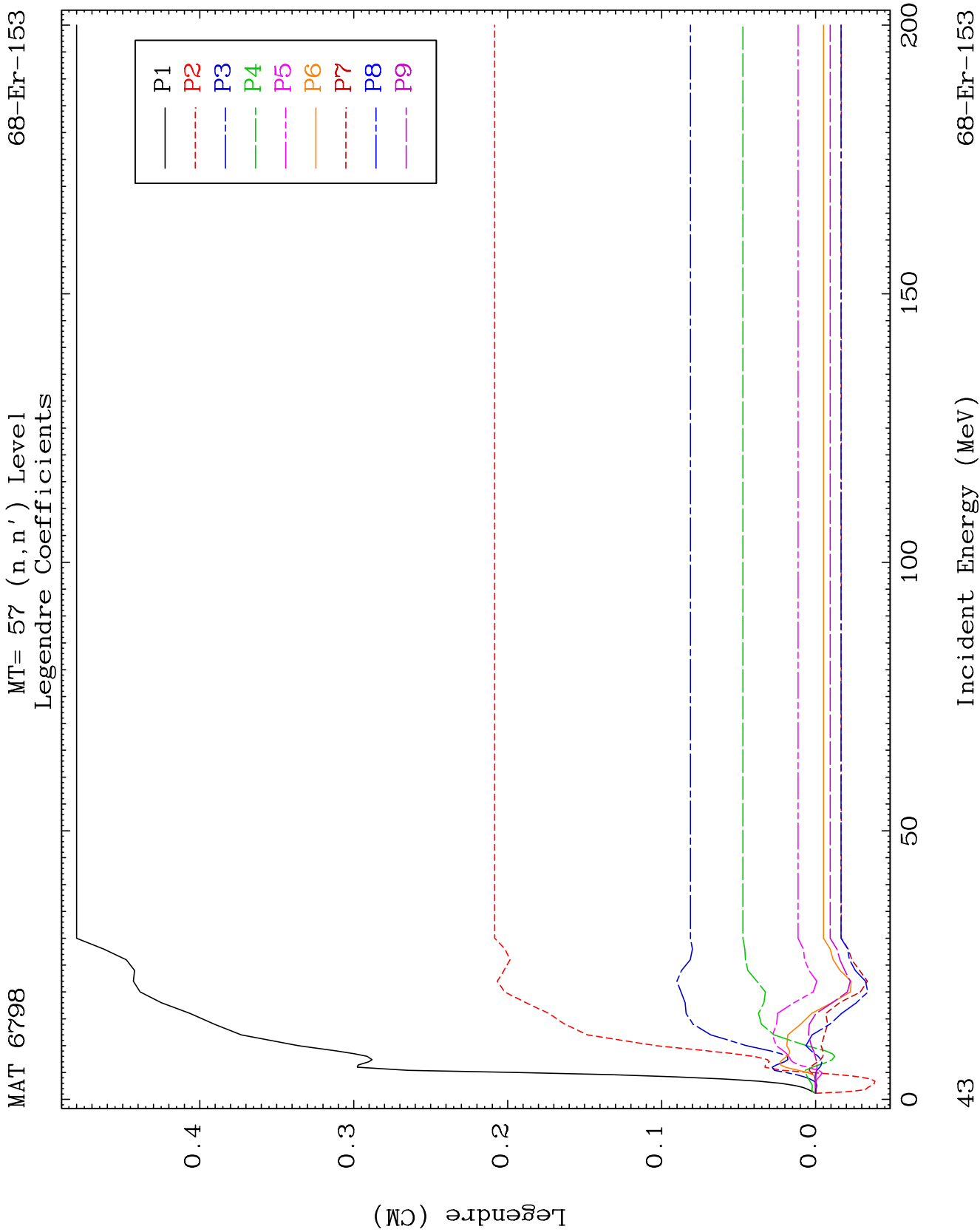




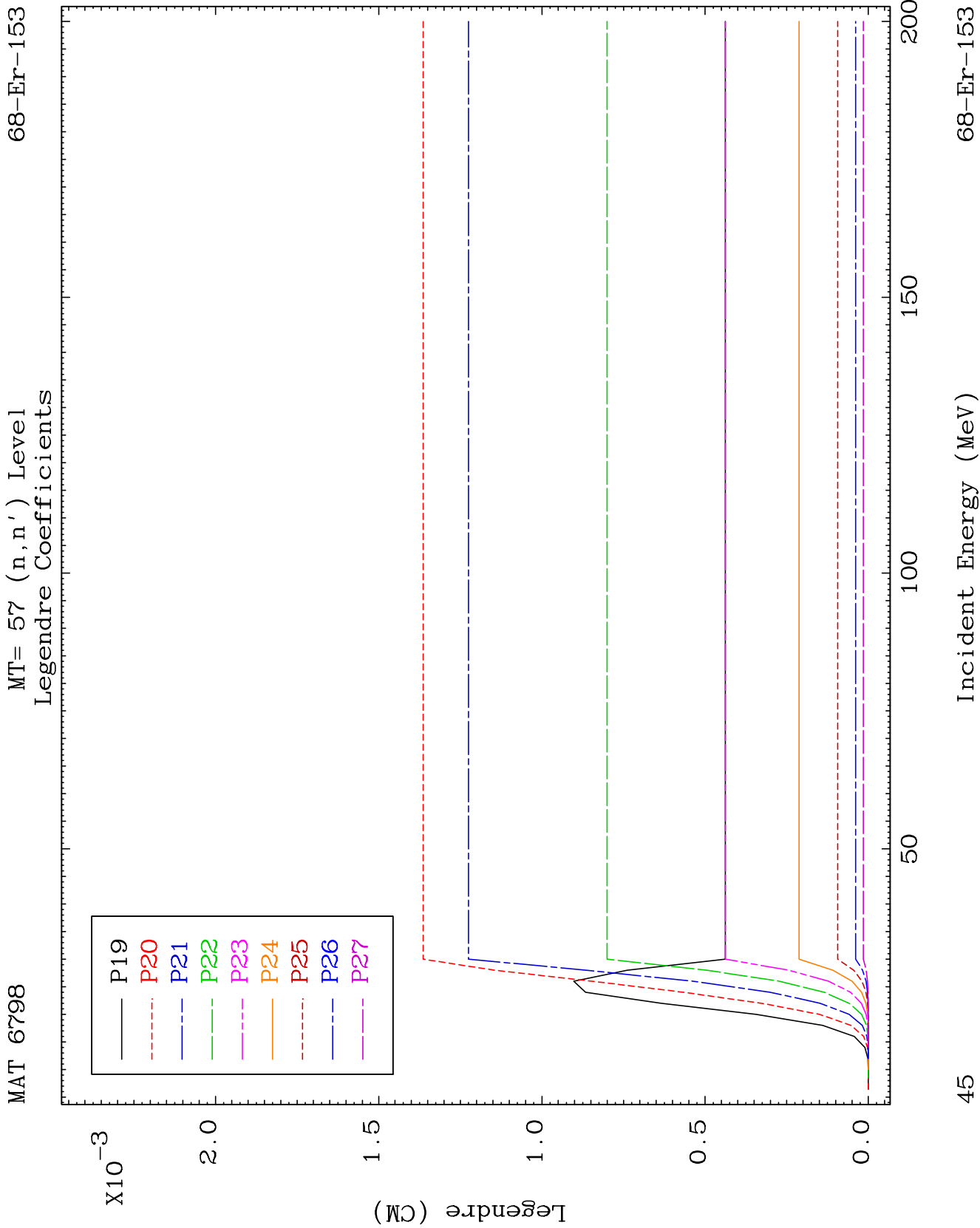


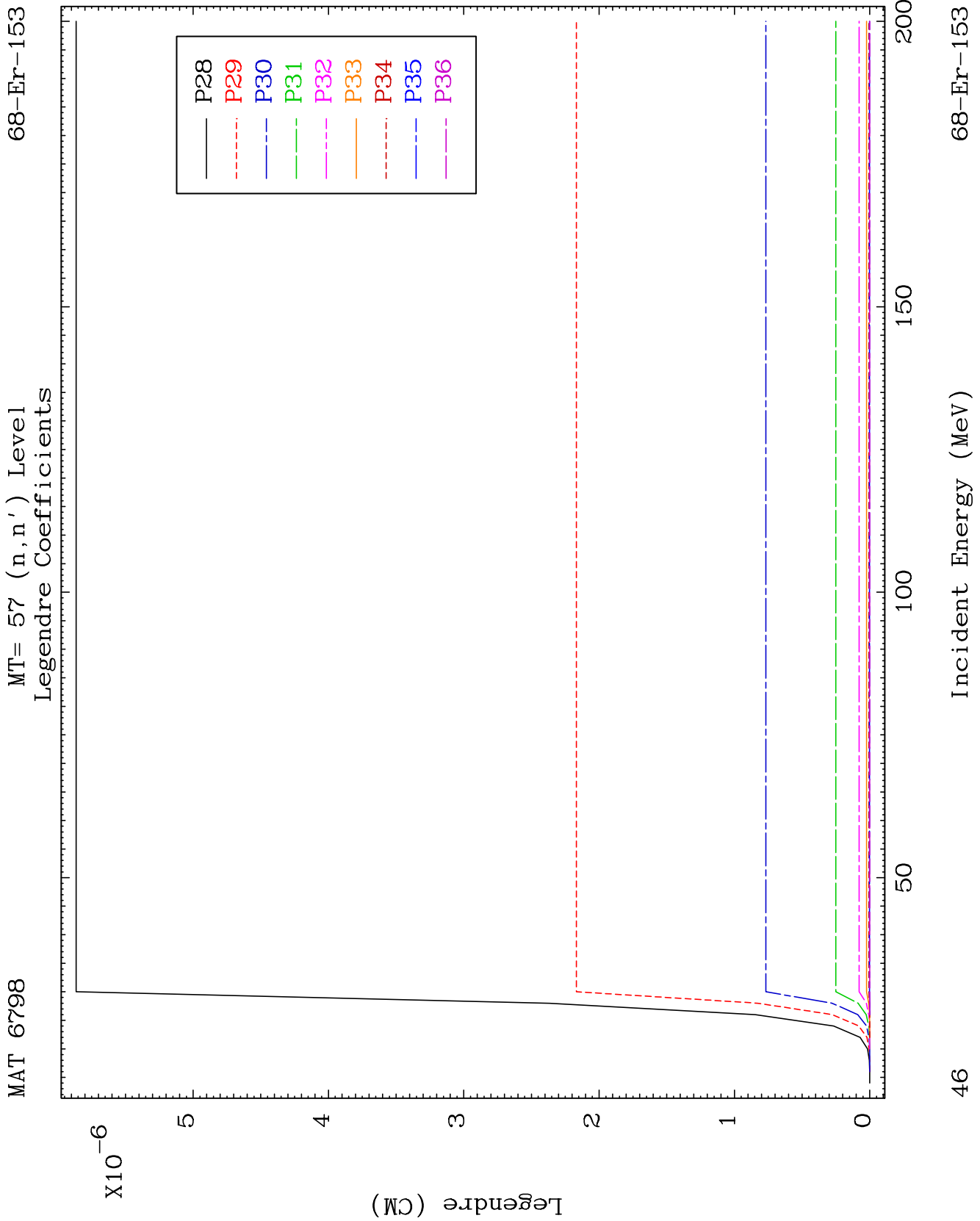


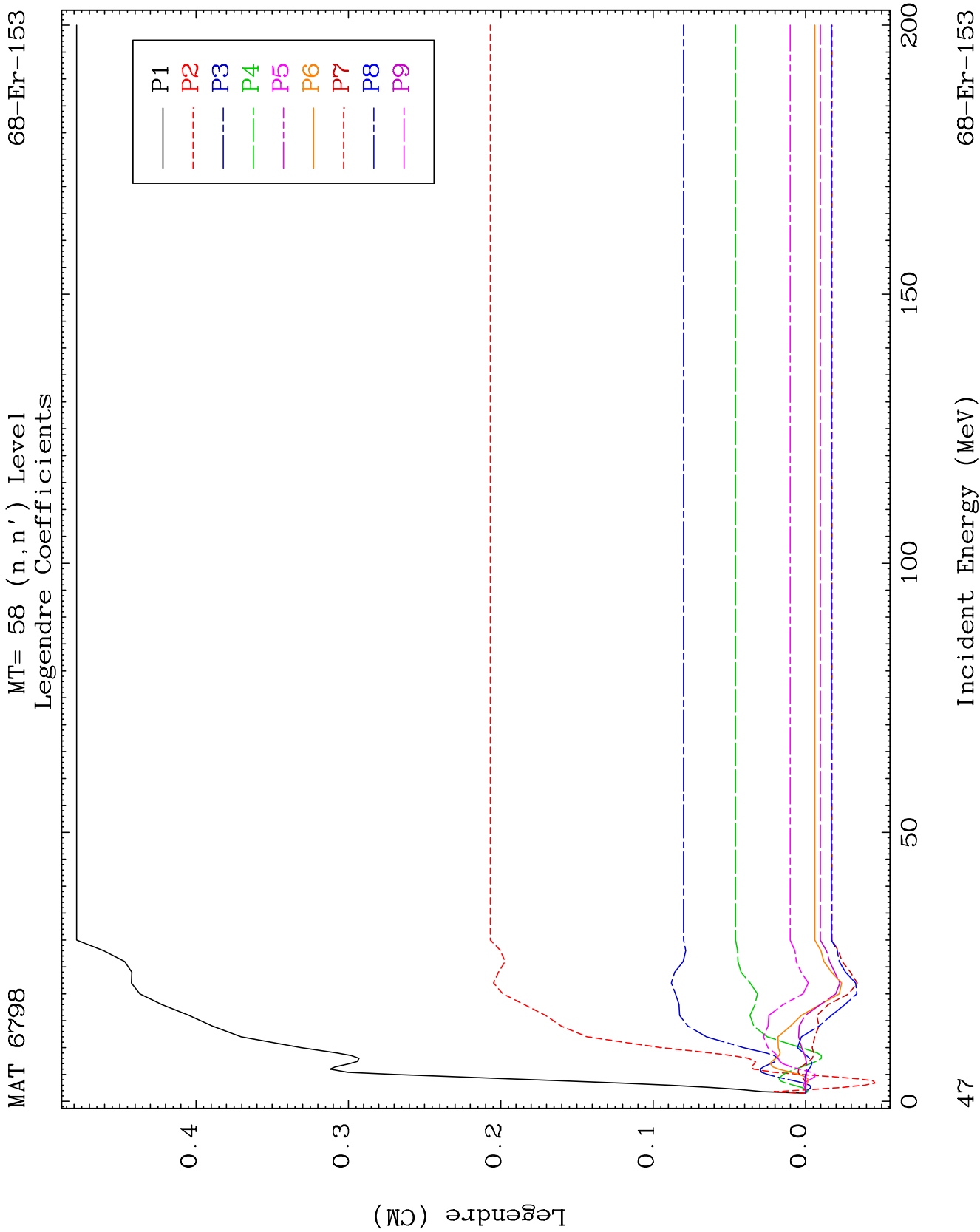












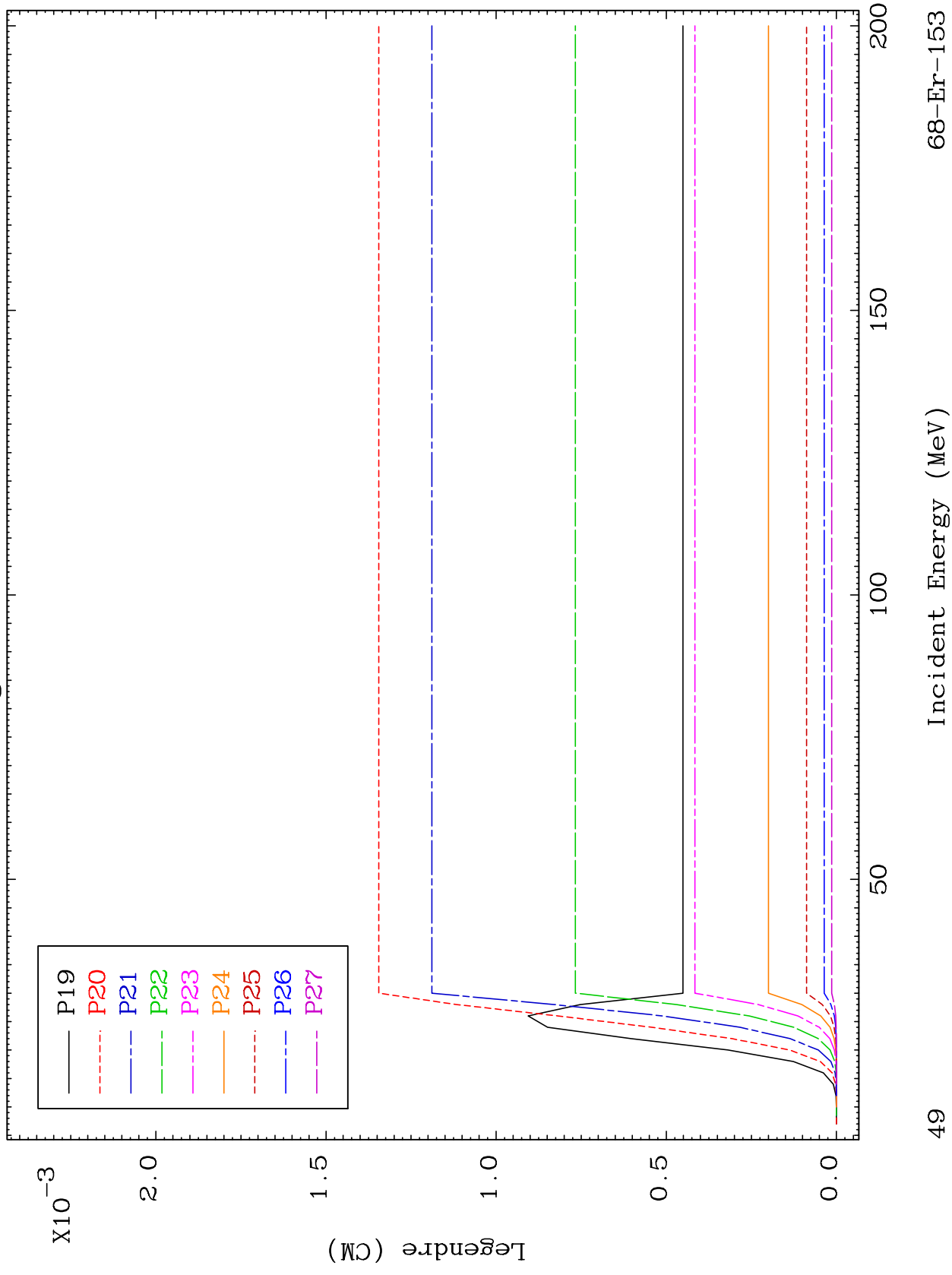


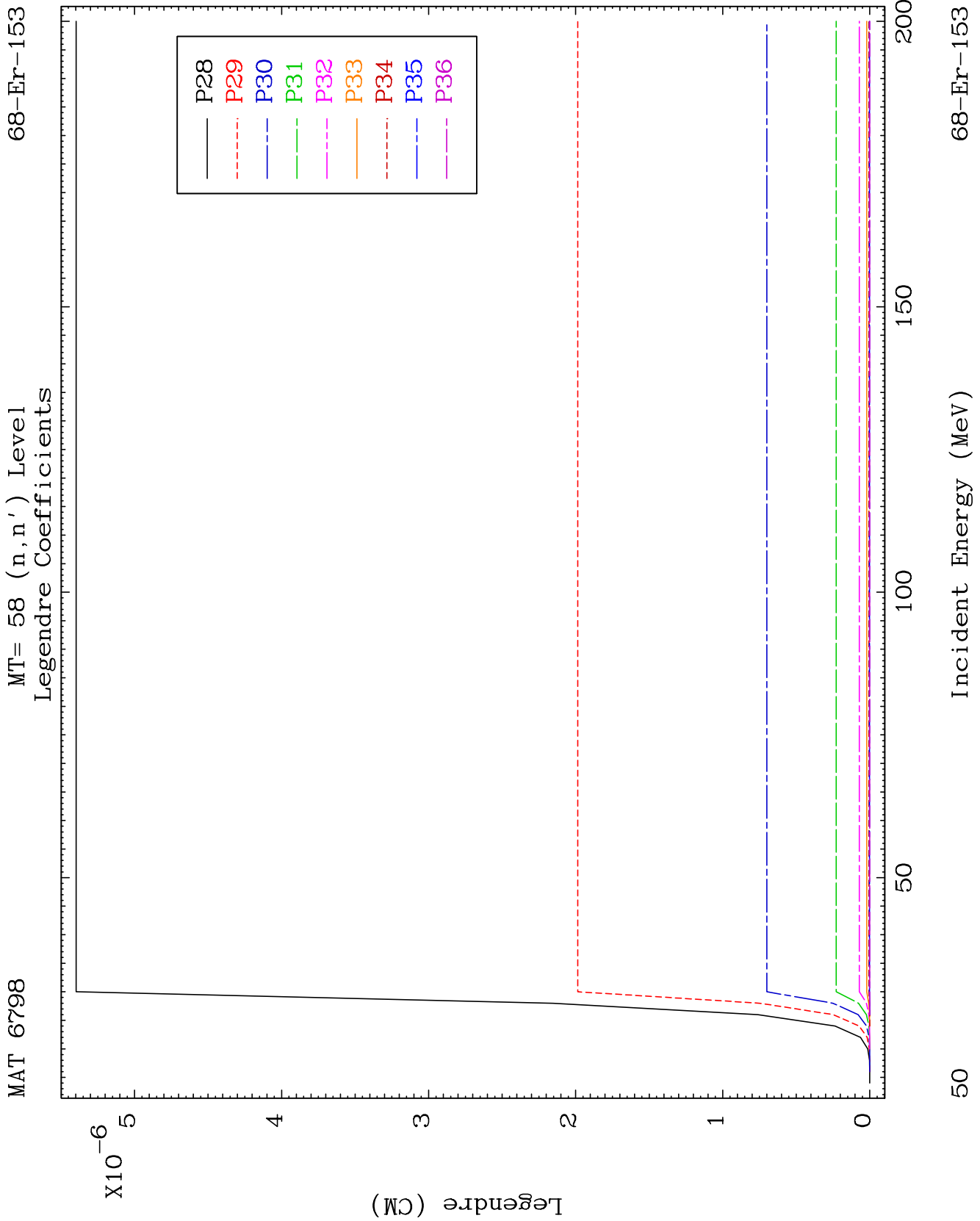


MAT 6798

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

68-Er-153



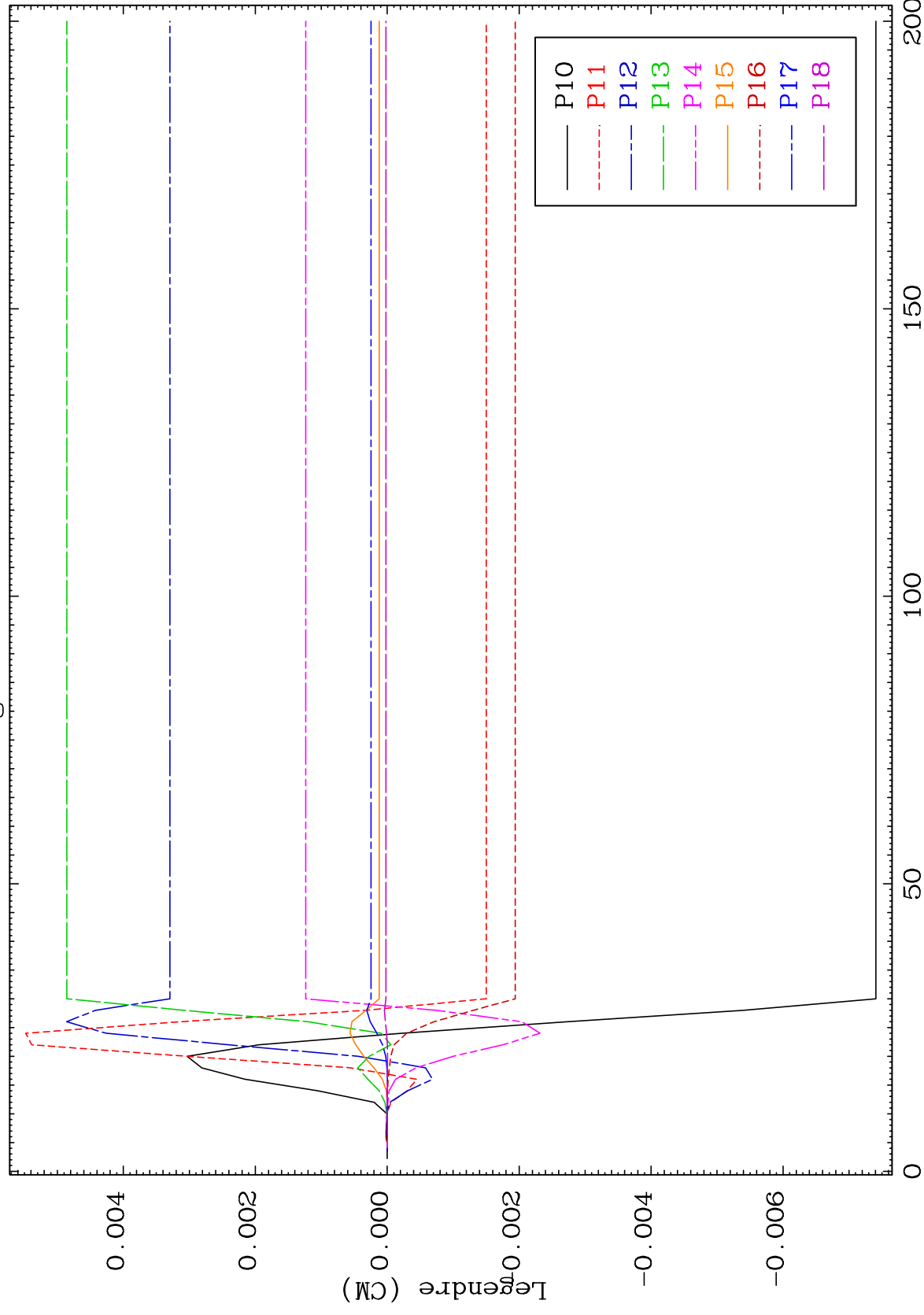




MAT 6798

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

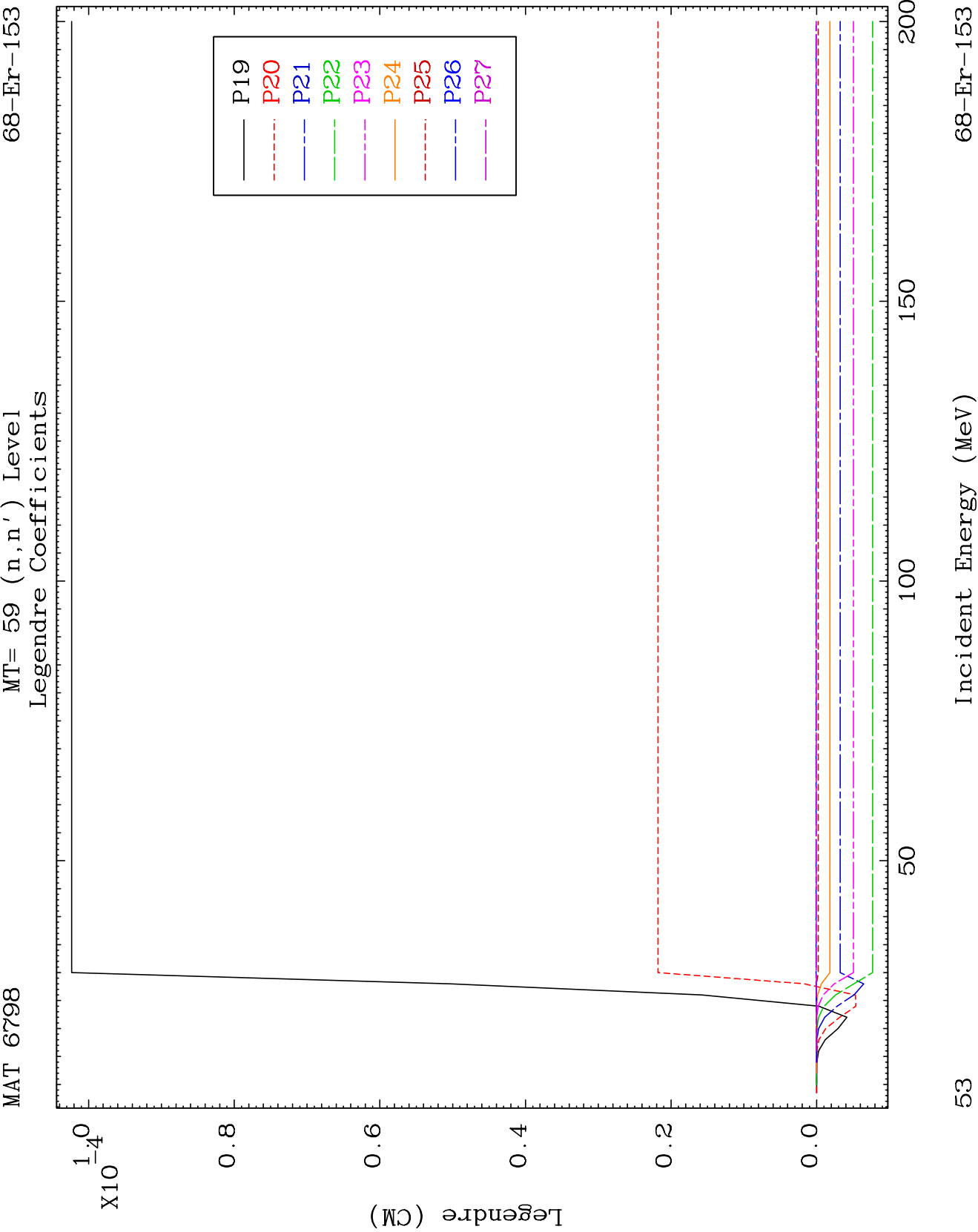
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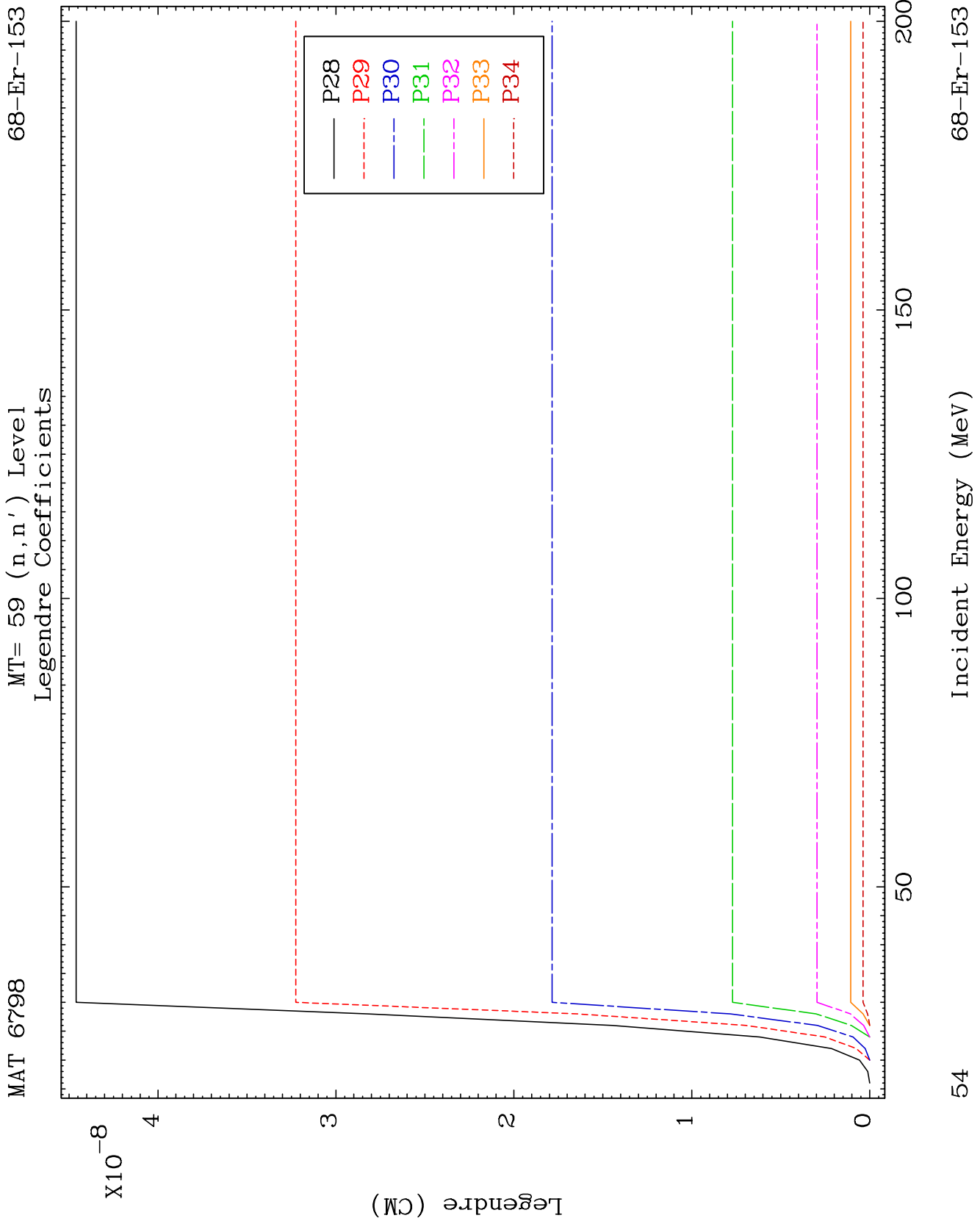


52

Incident Energy (MeV)

68-Er-153

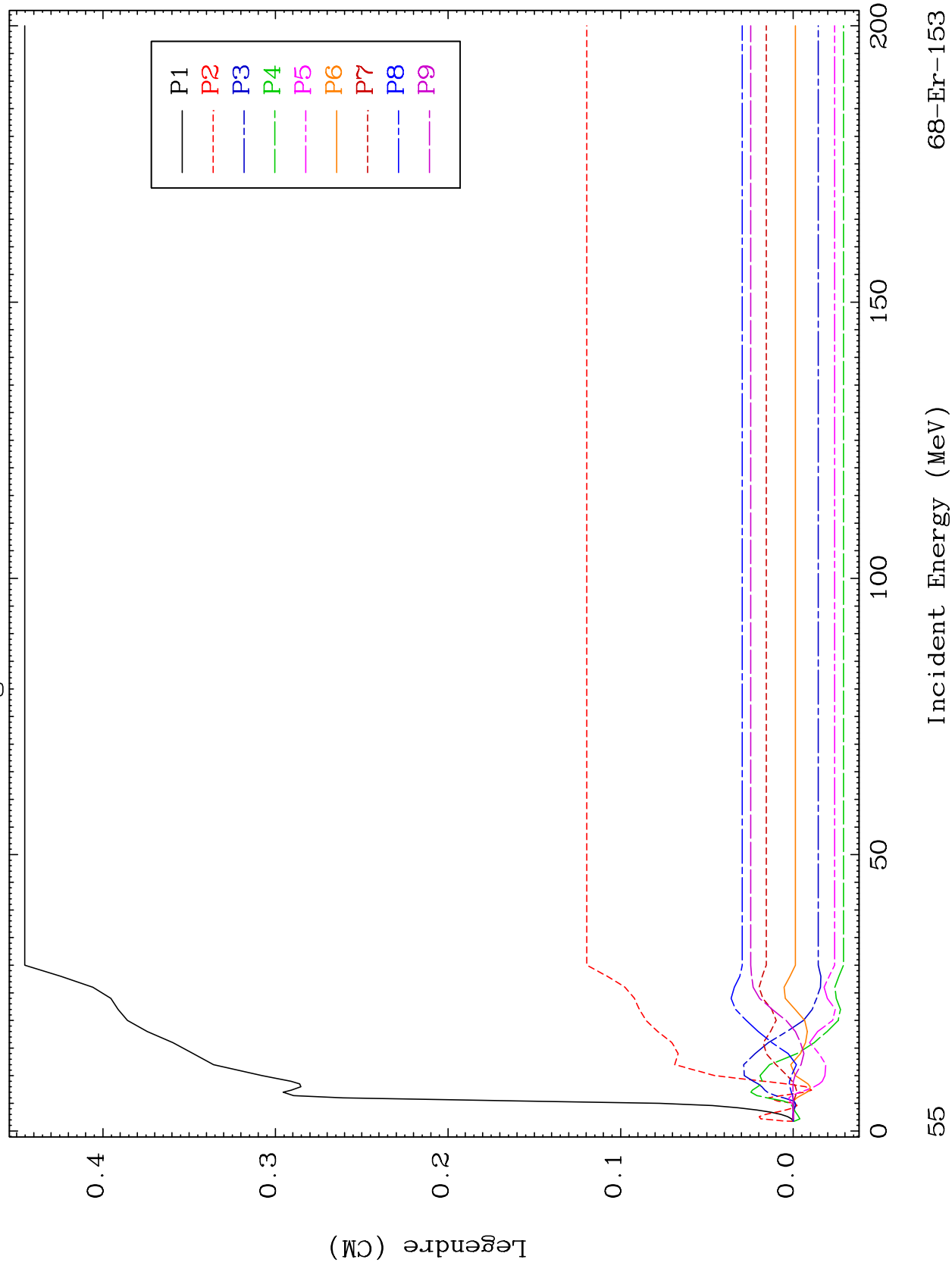




MAT 6798

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

68-Er-153

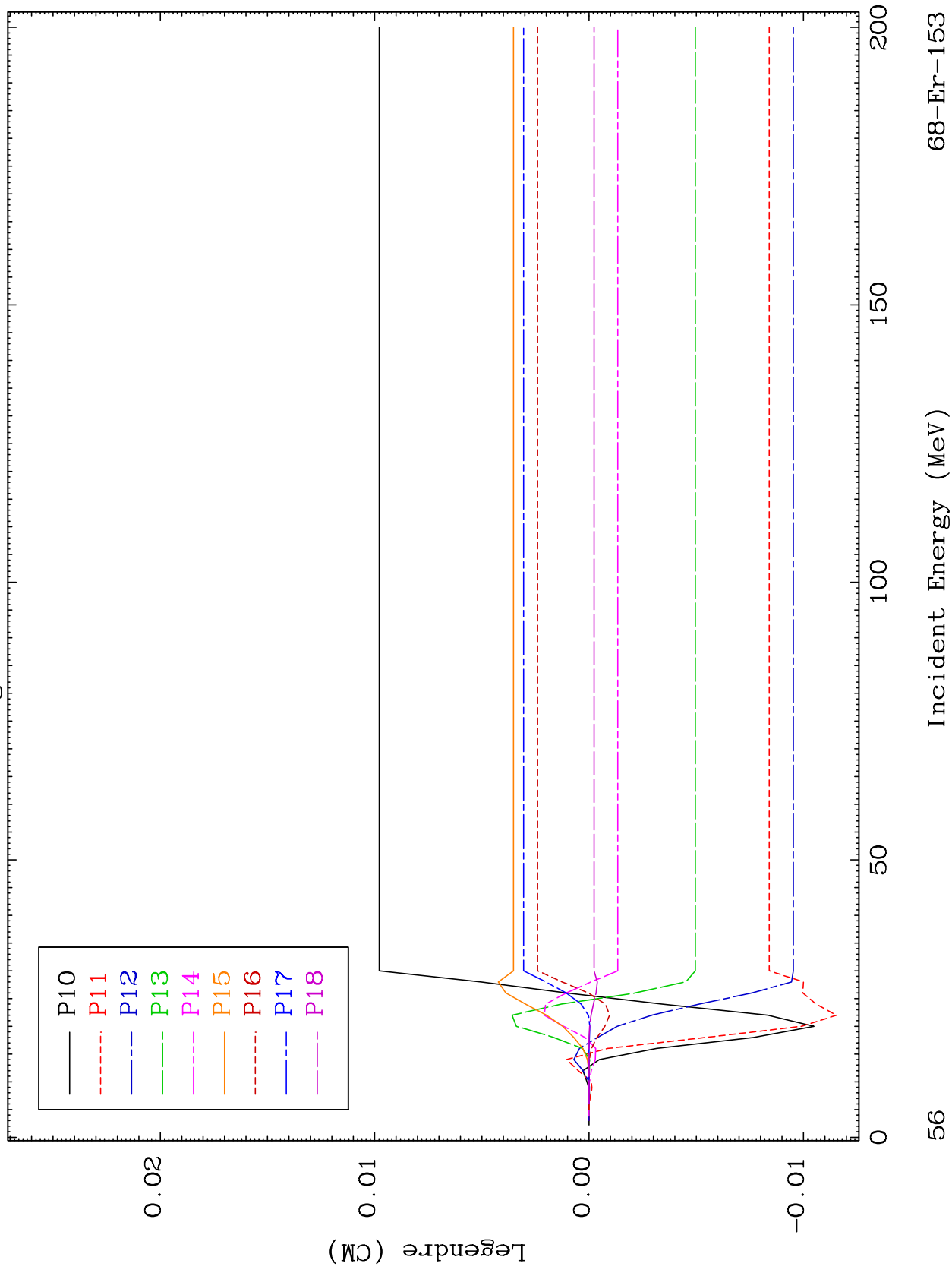


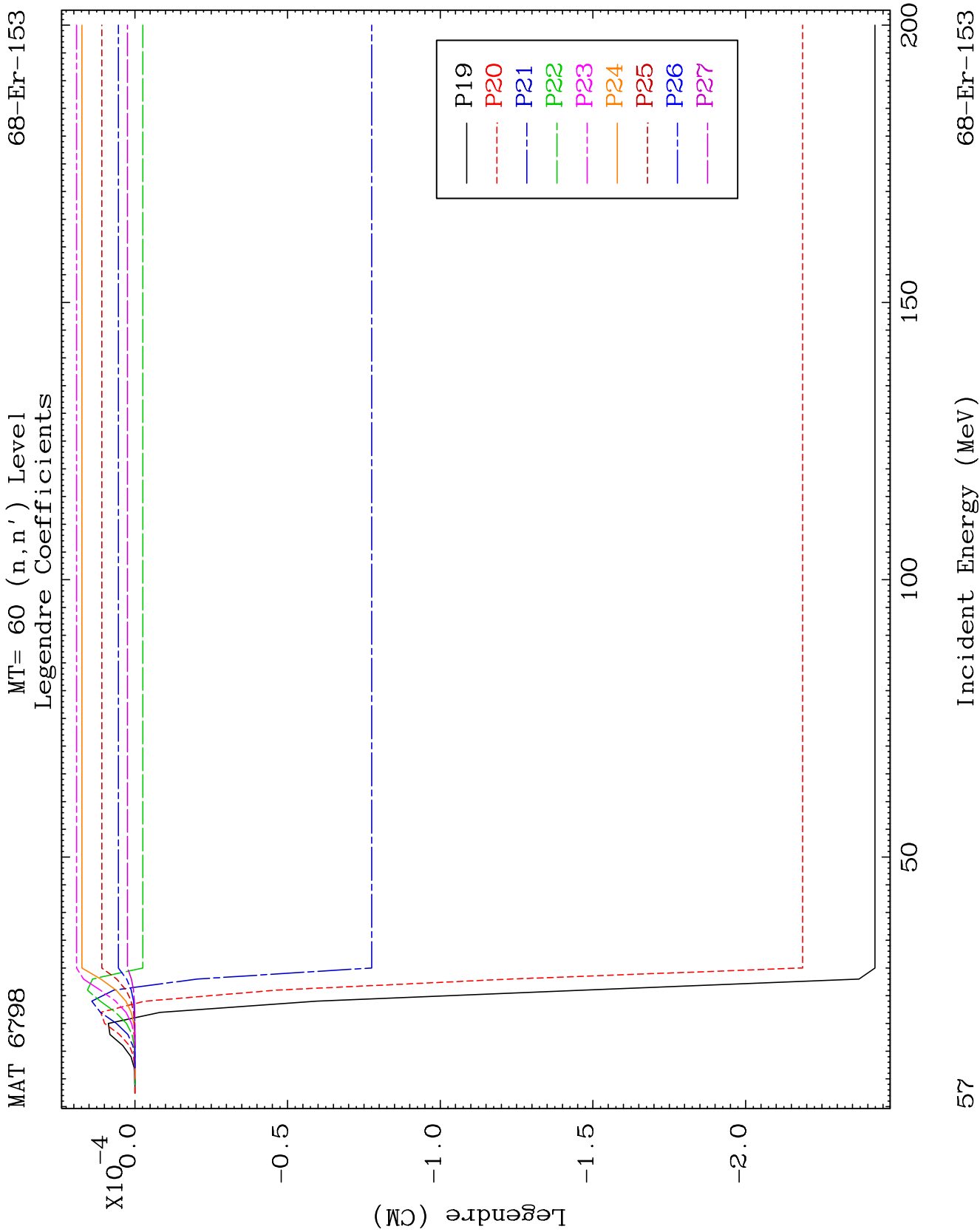


MAT 6798

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

68-Er-153

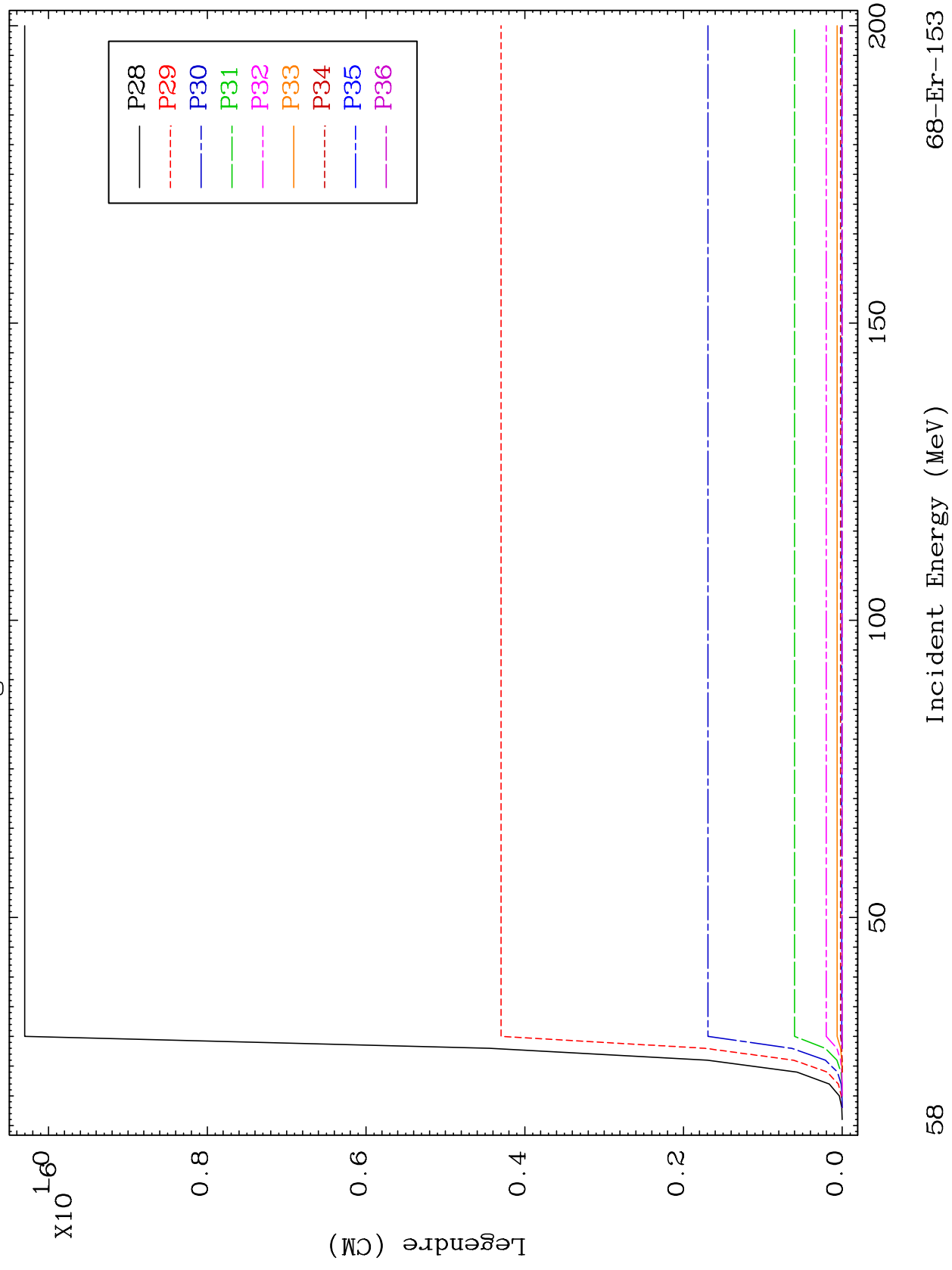


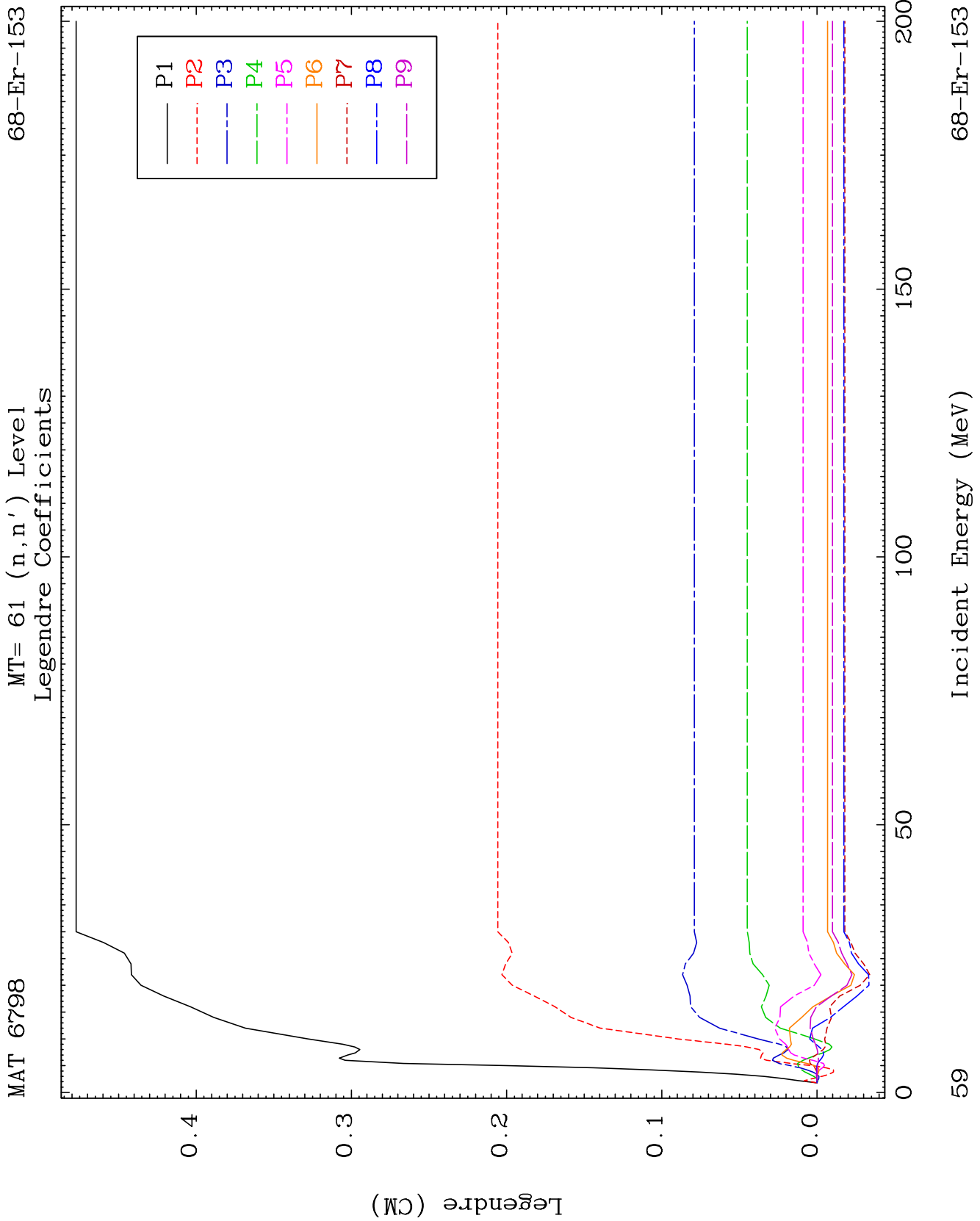


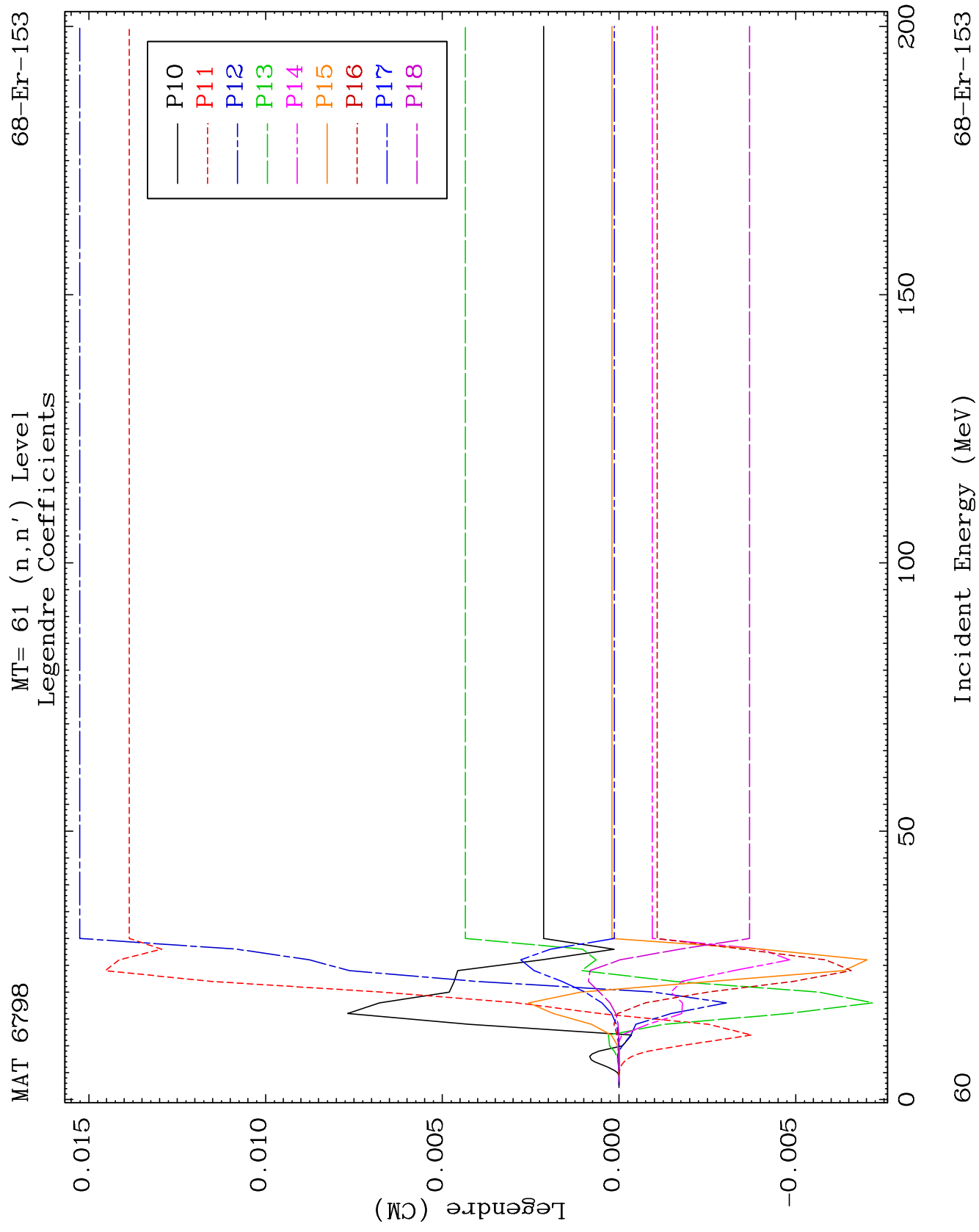
MAT 6798

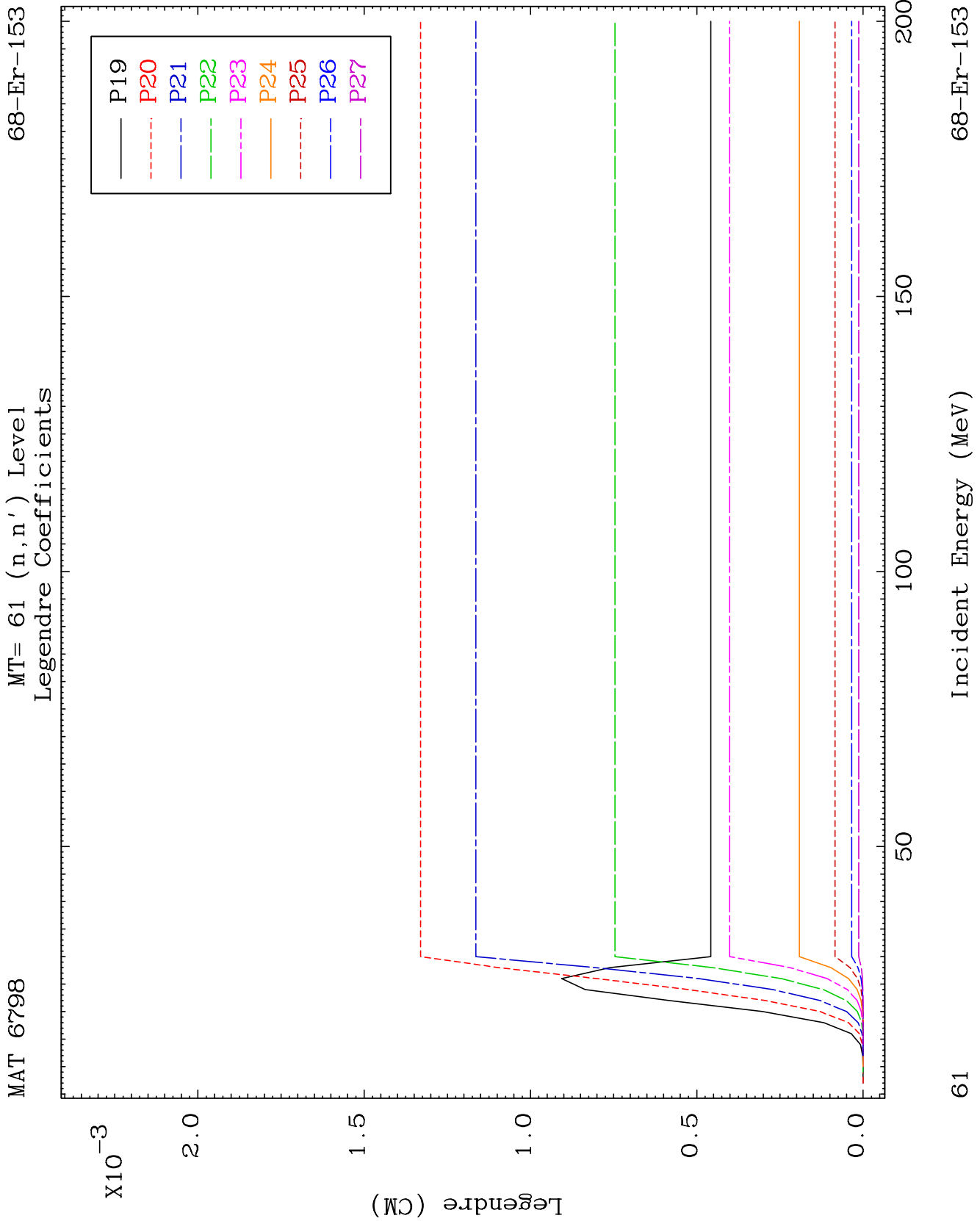
MT= 60 (n, n') Level  
Legendre Coefficients

68-Er-153





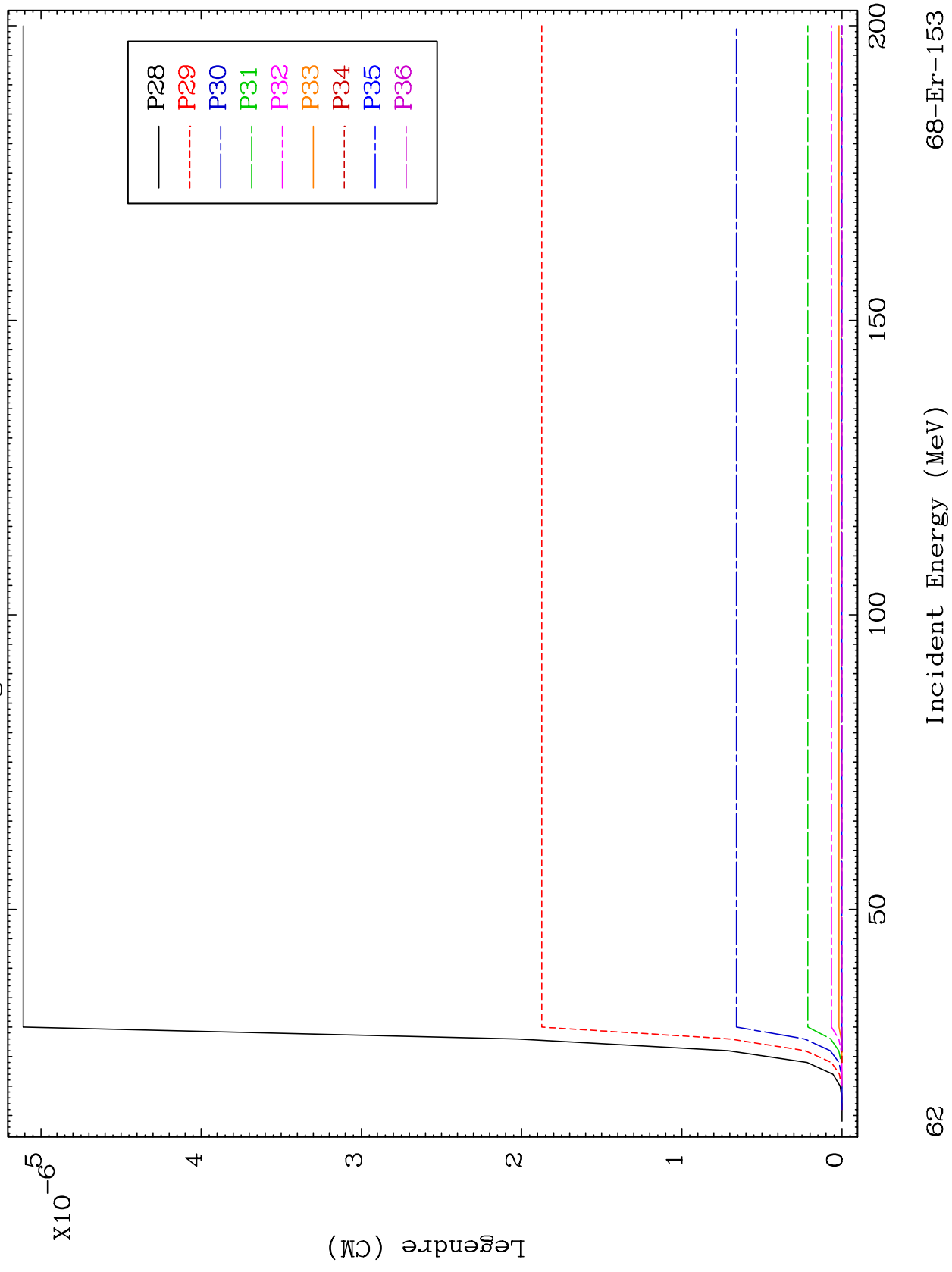


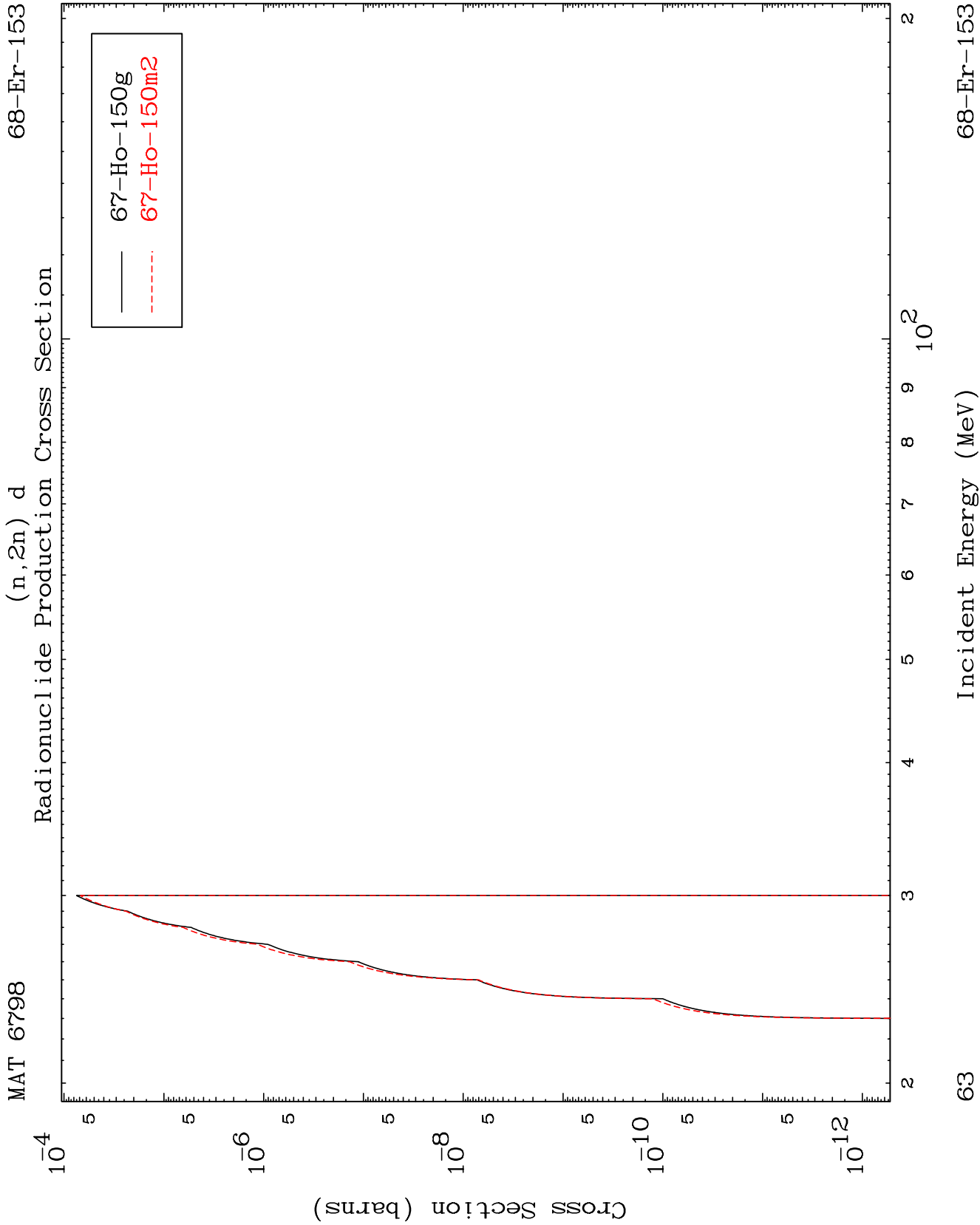


MAT 6798

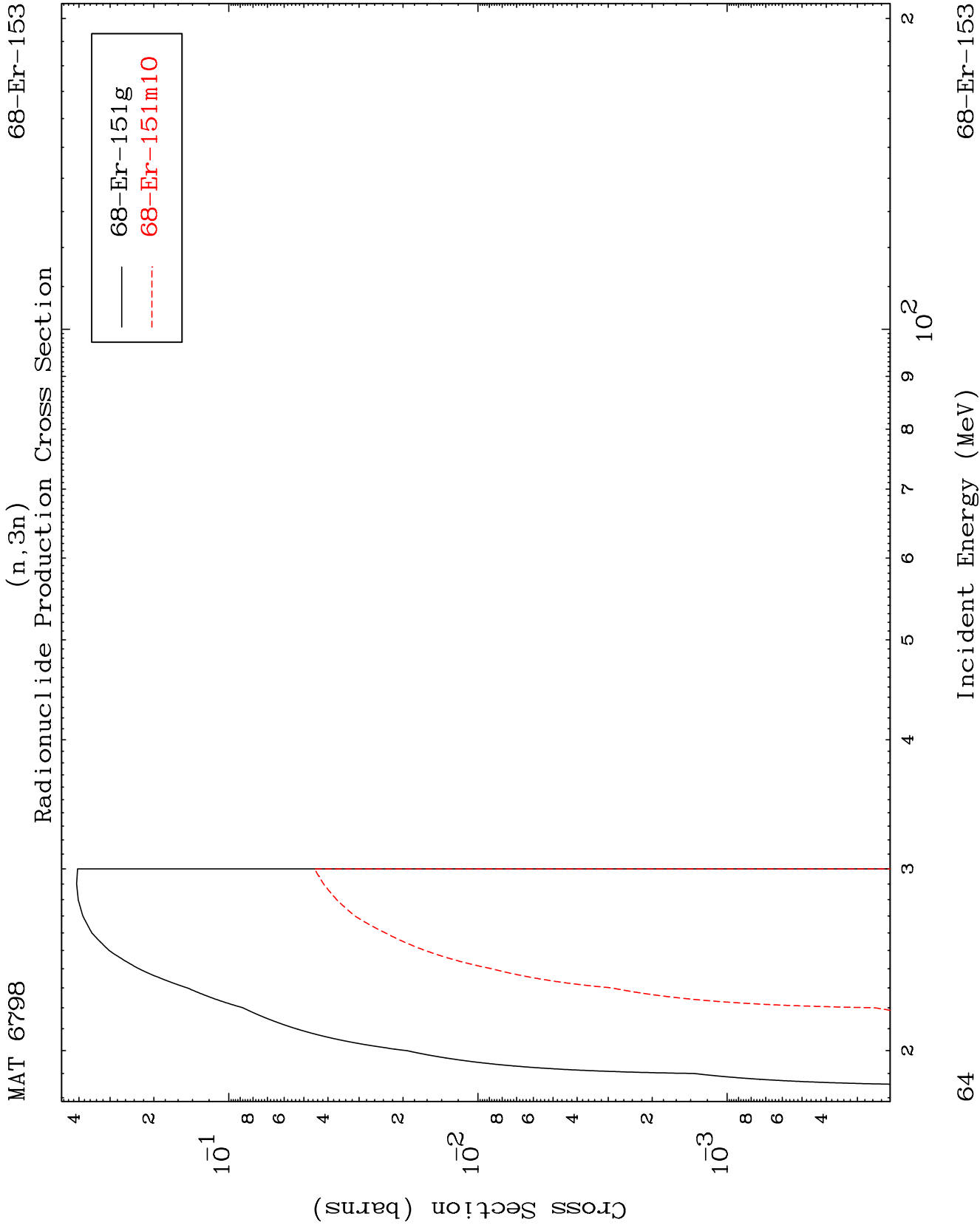
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Legendre Coefficients

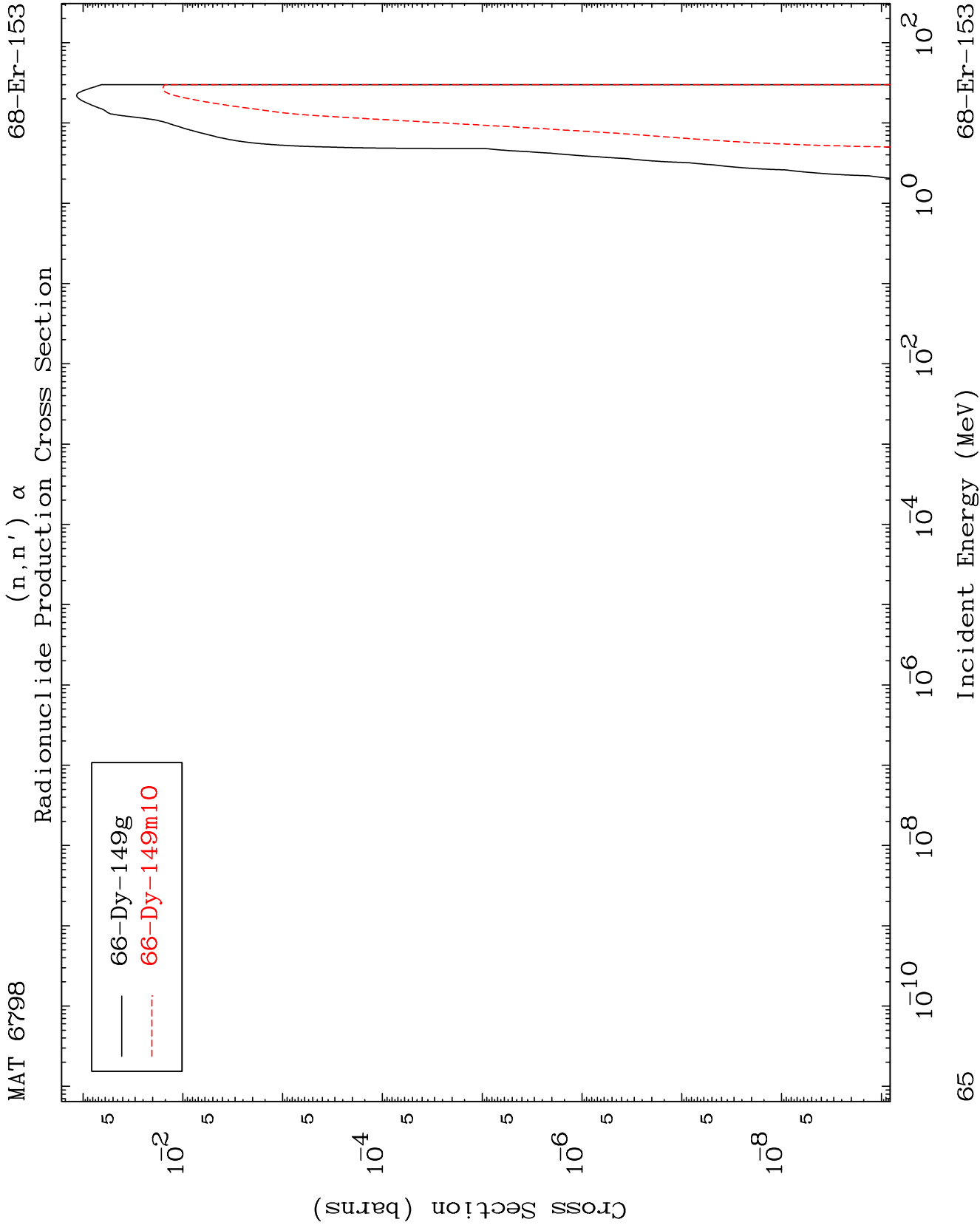
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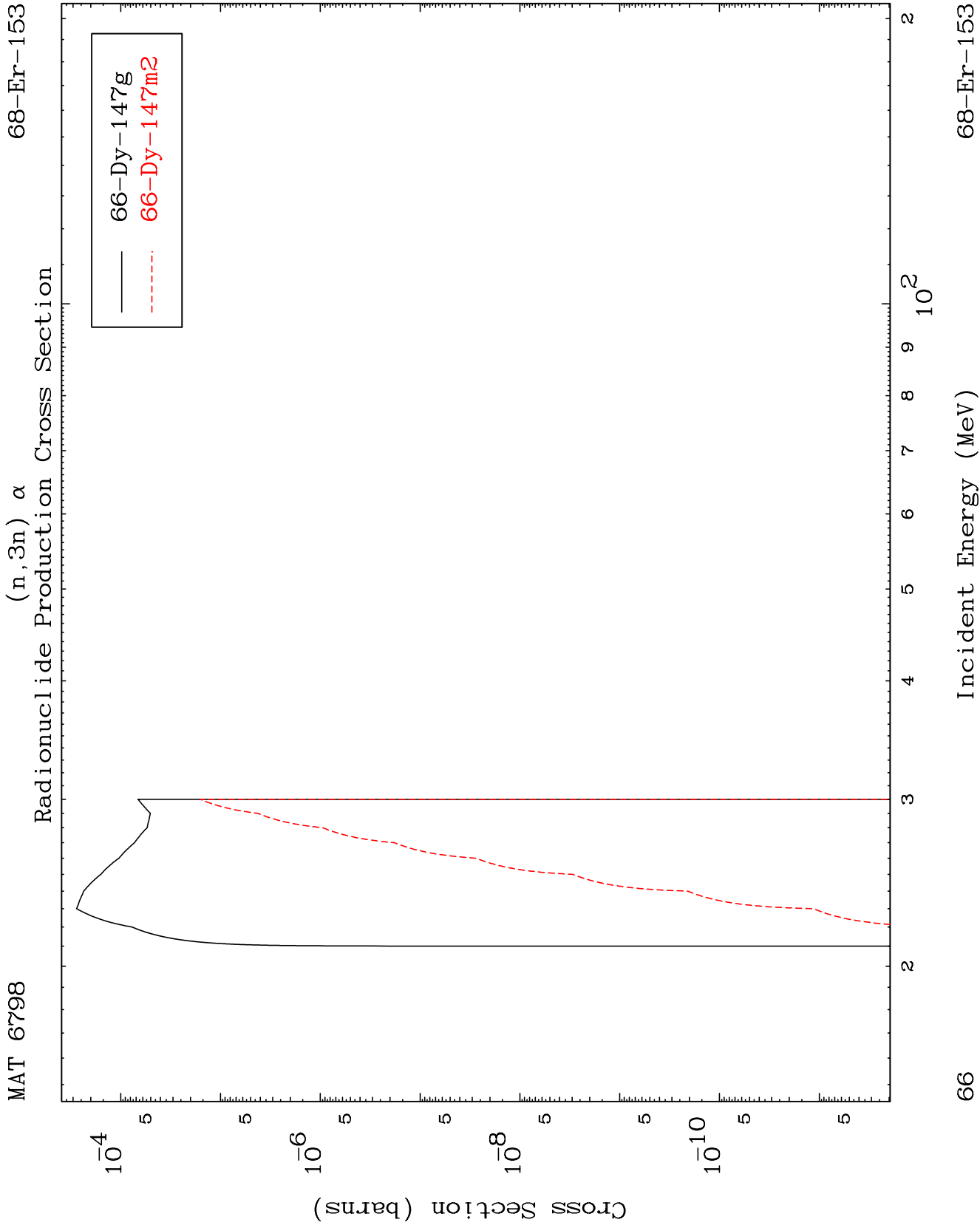








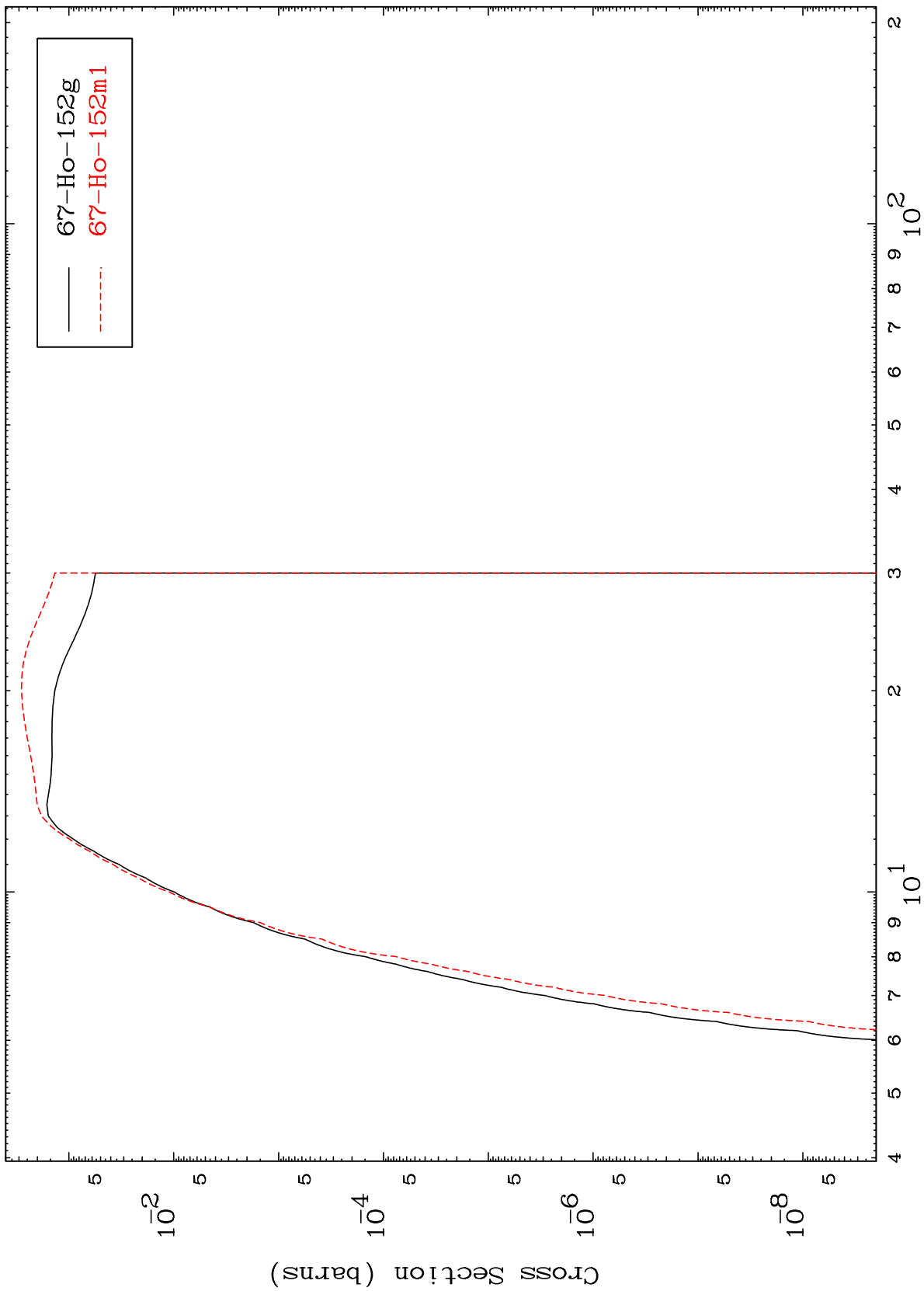




MAT 6798

68-Er-153

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



68-Er-153

Incident Energy (MeV)

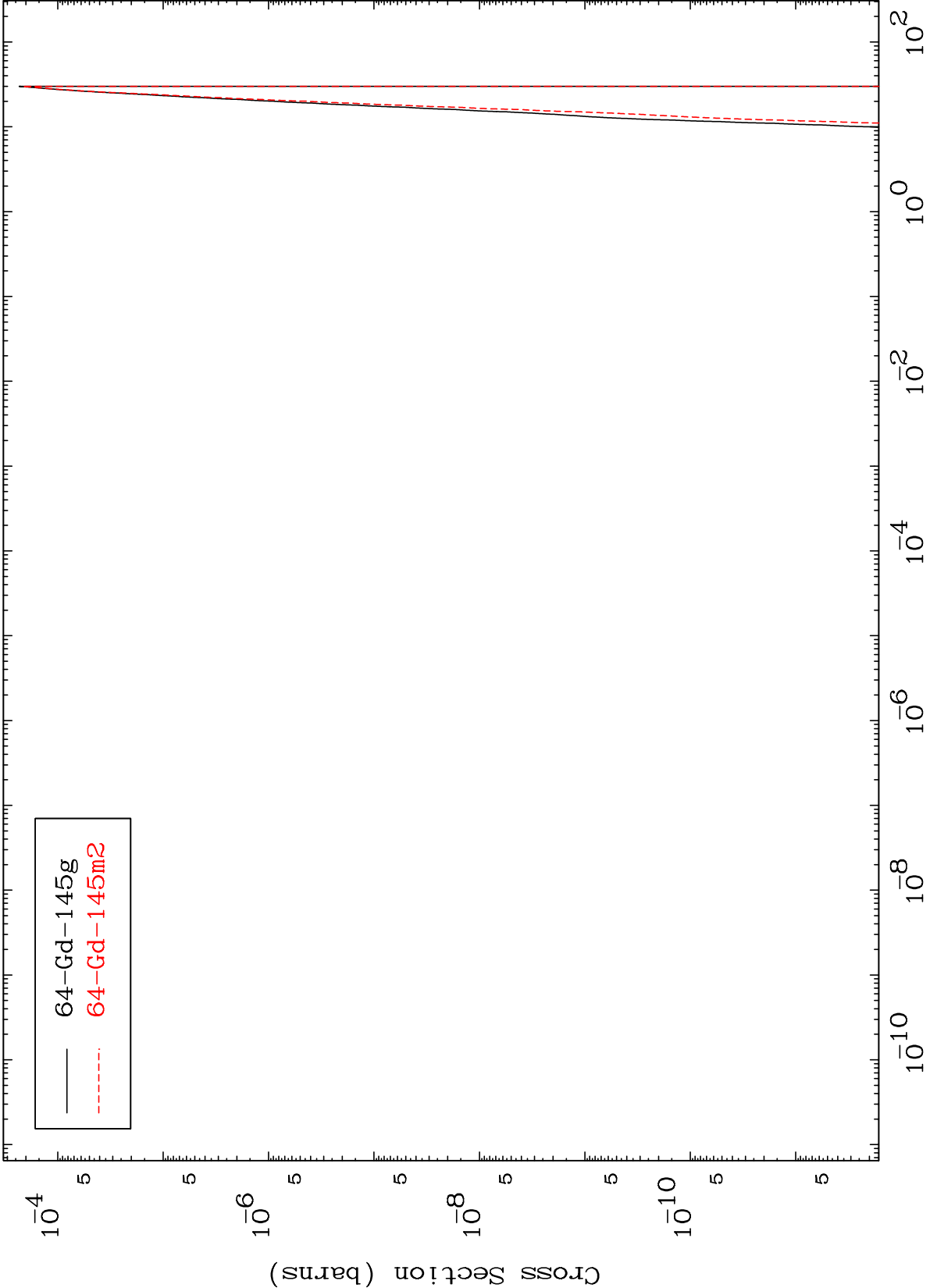
67

MAT 6798

(n,n') 2 $\alpha$

68-Er-153

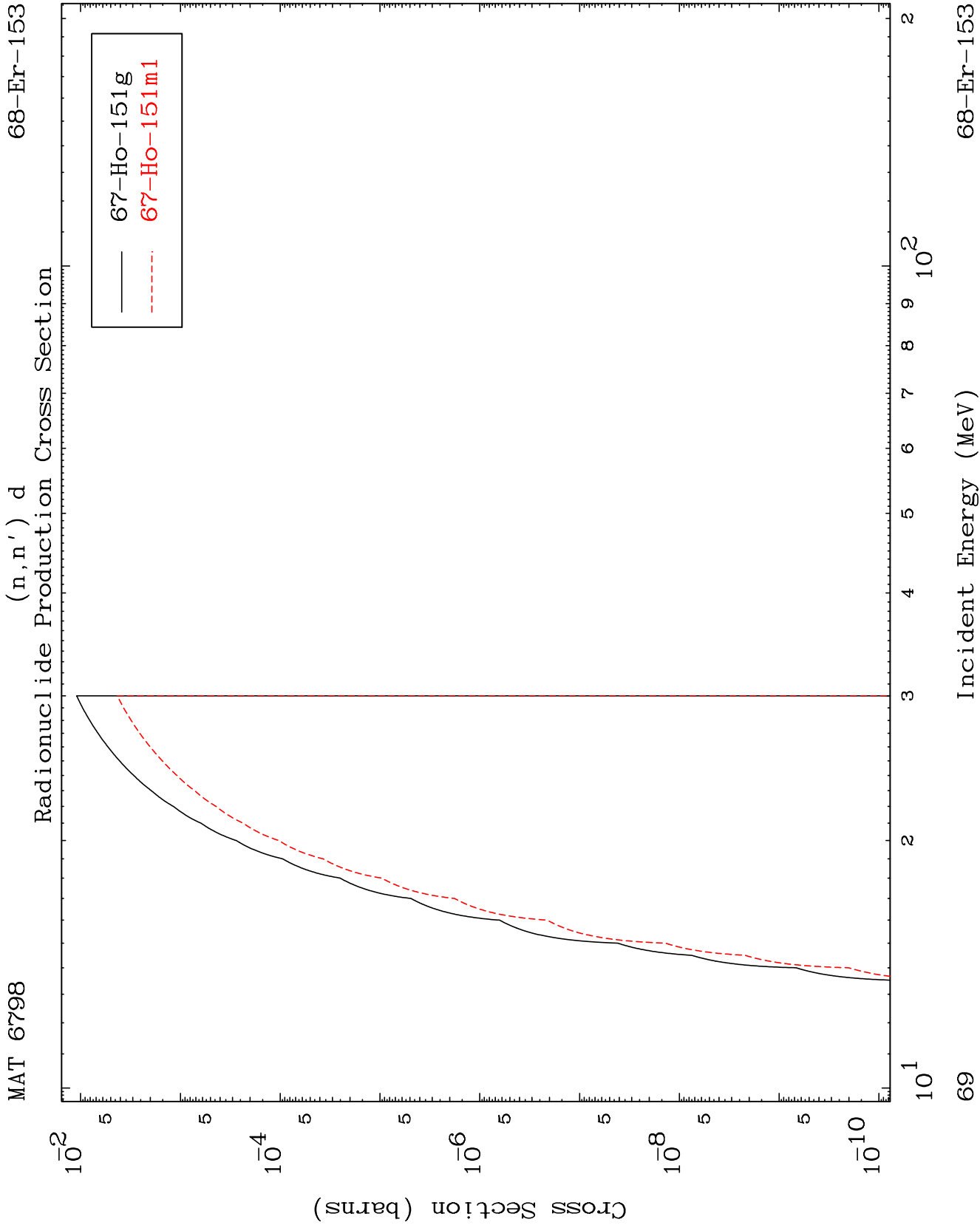
Radionuclide Production Cross Section



68

Incident Energy (MeV)

68-Er-153

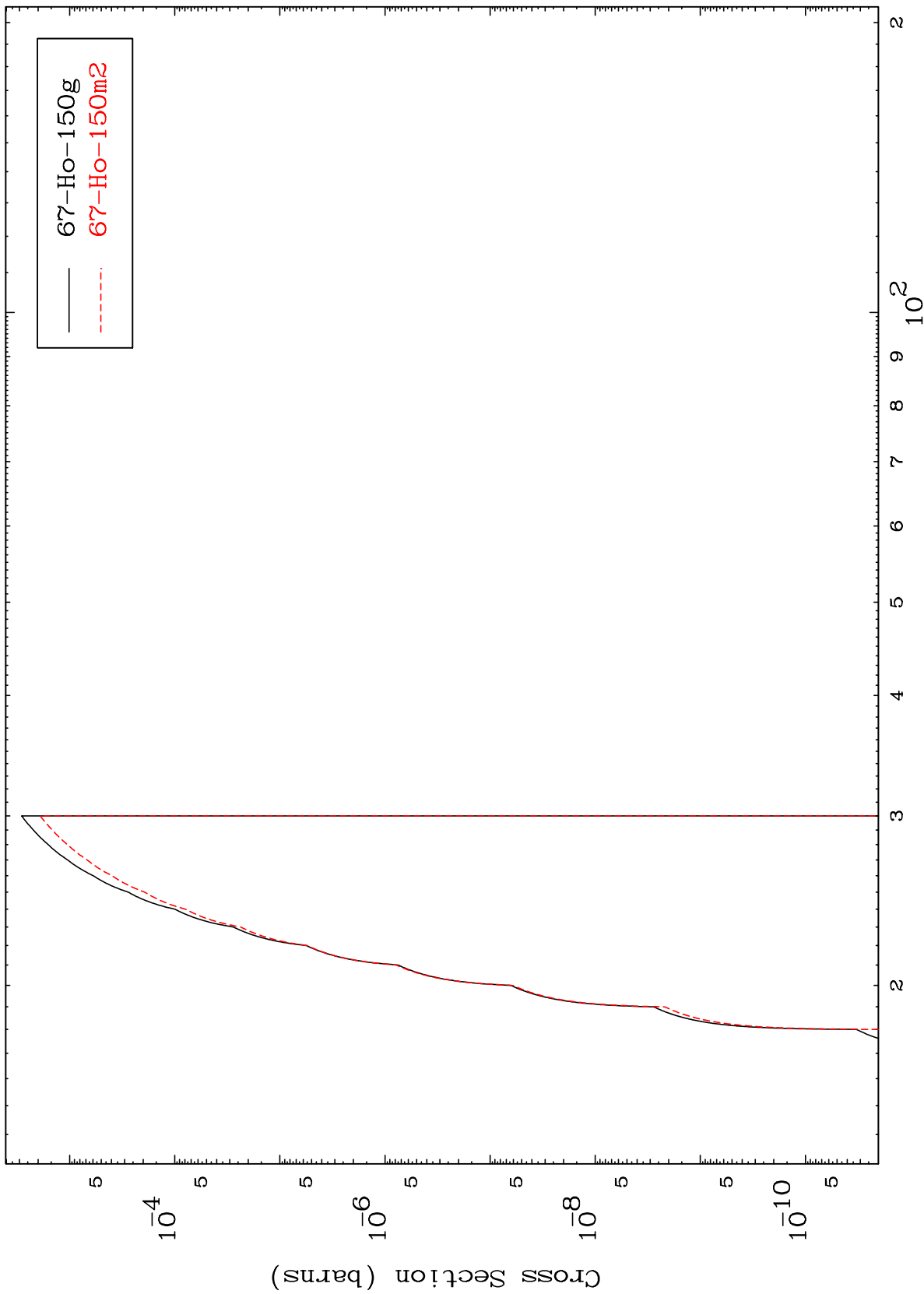


MAT 6798

(n,n') t

68-Er-153

Radionuclide Production Cross Section

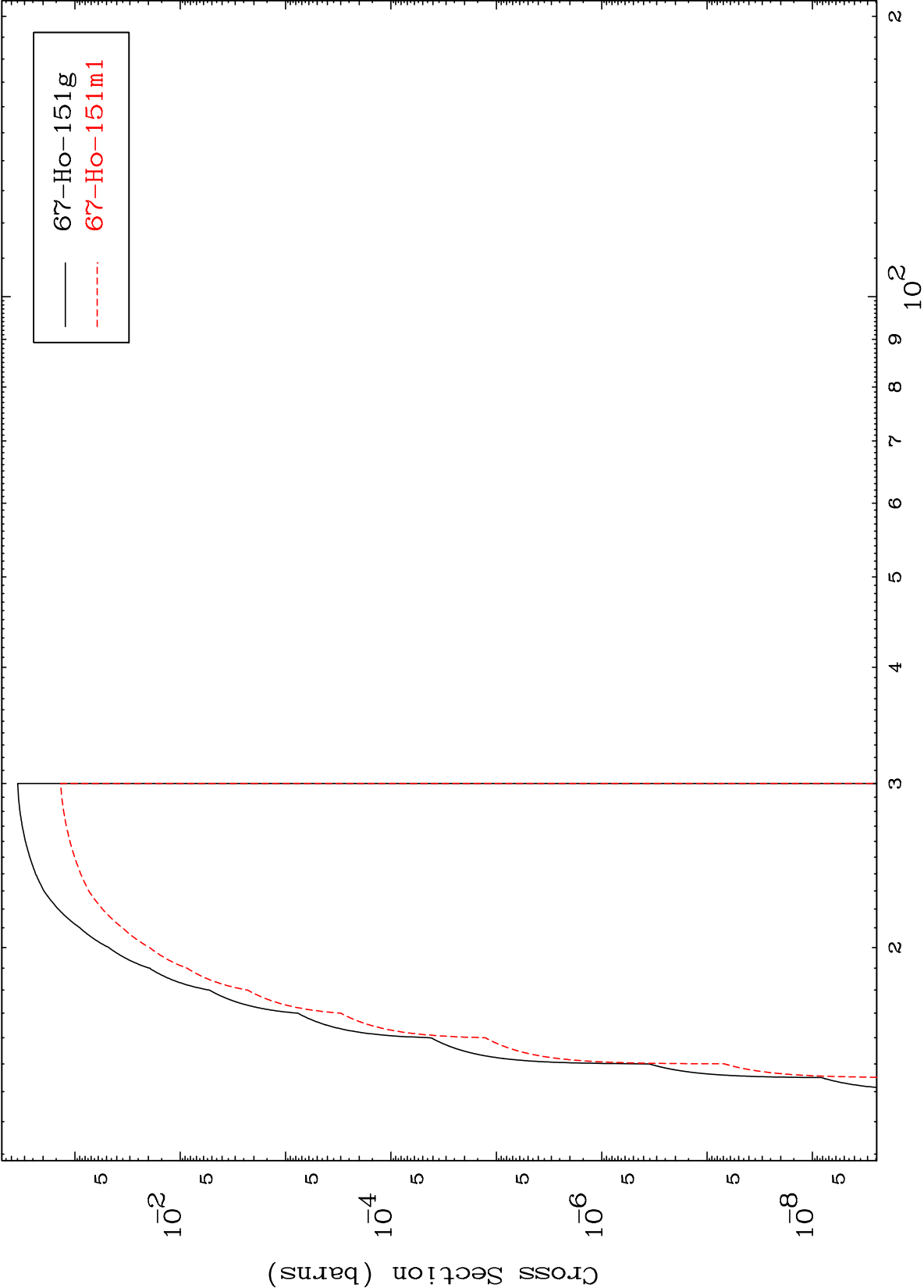


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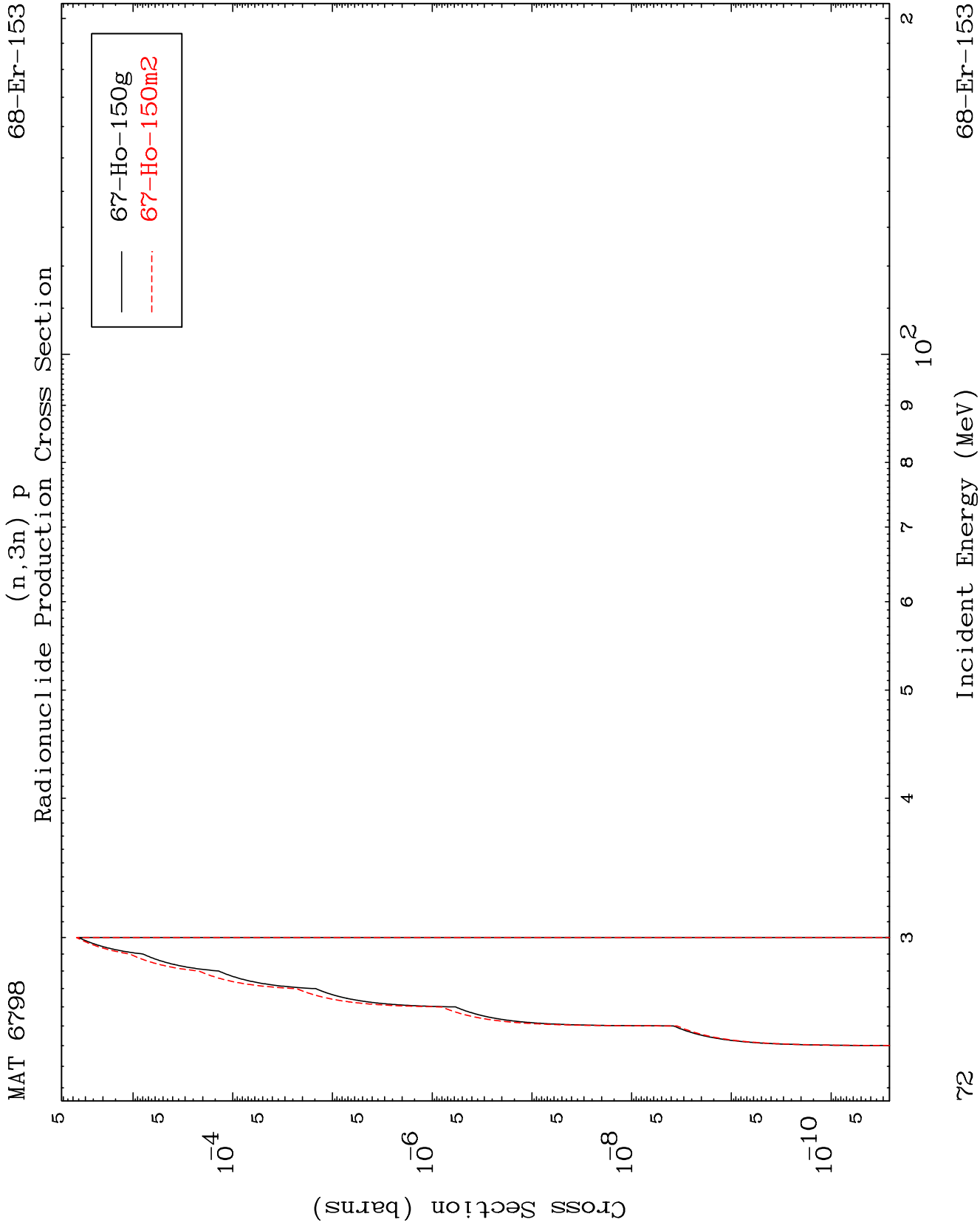
Incident Energy (MeV)

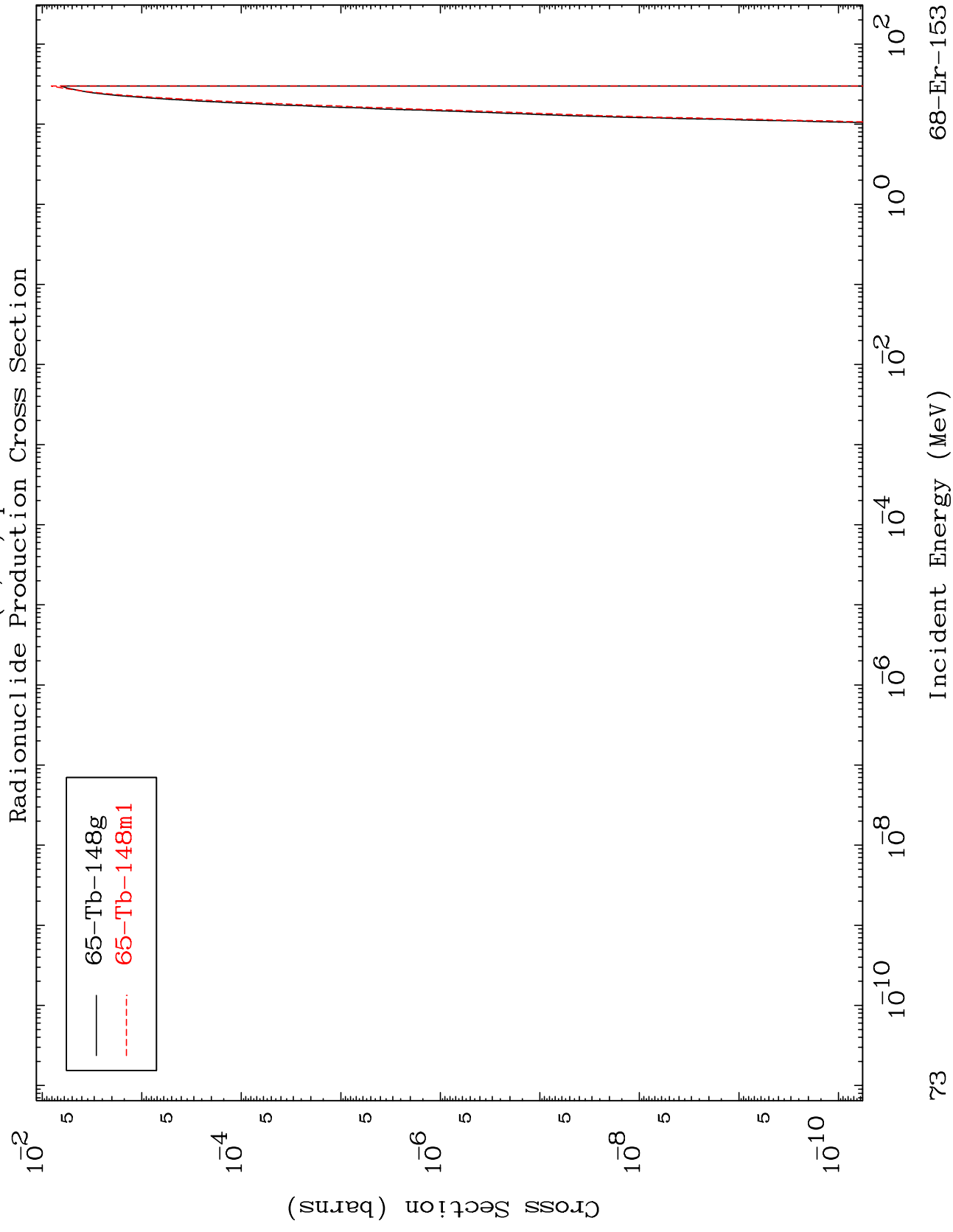
68-Er-153

(n,2n) p  
Radionuclide Production Cross Section





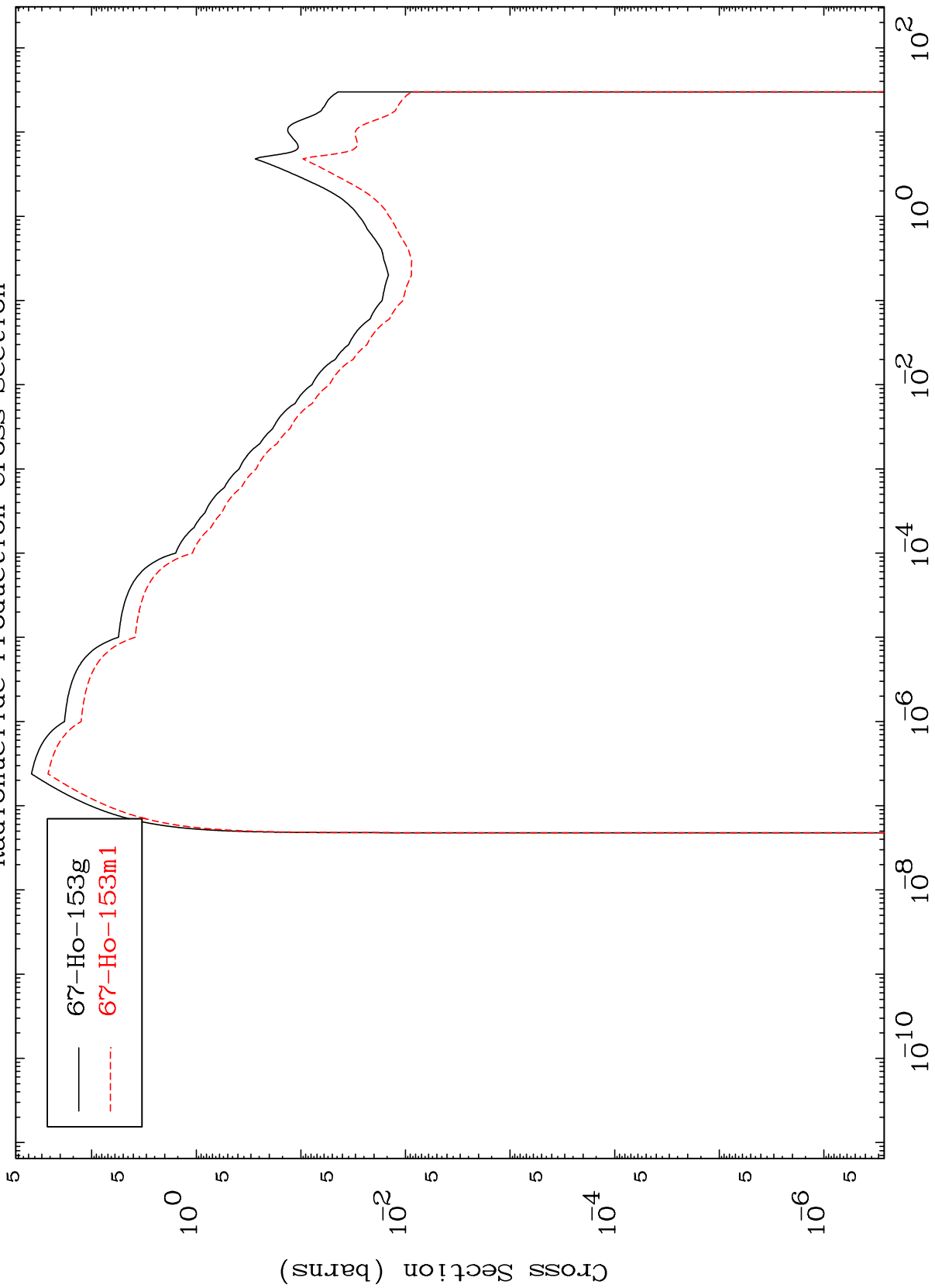




MAT 6798

68-Er-153

Radionuclide Production Cross Section



67-Ho-153g  
67-Ho-153m1

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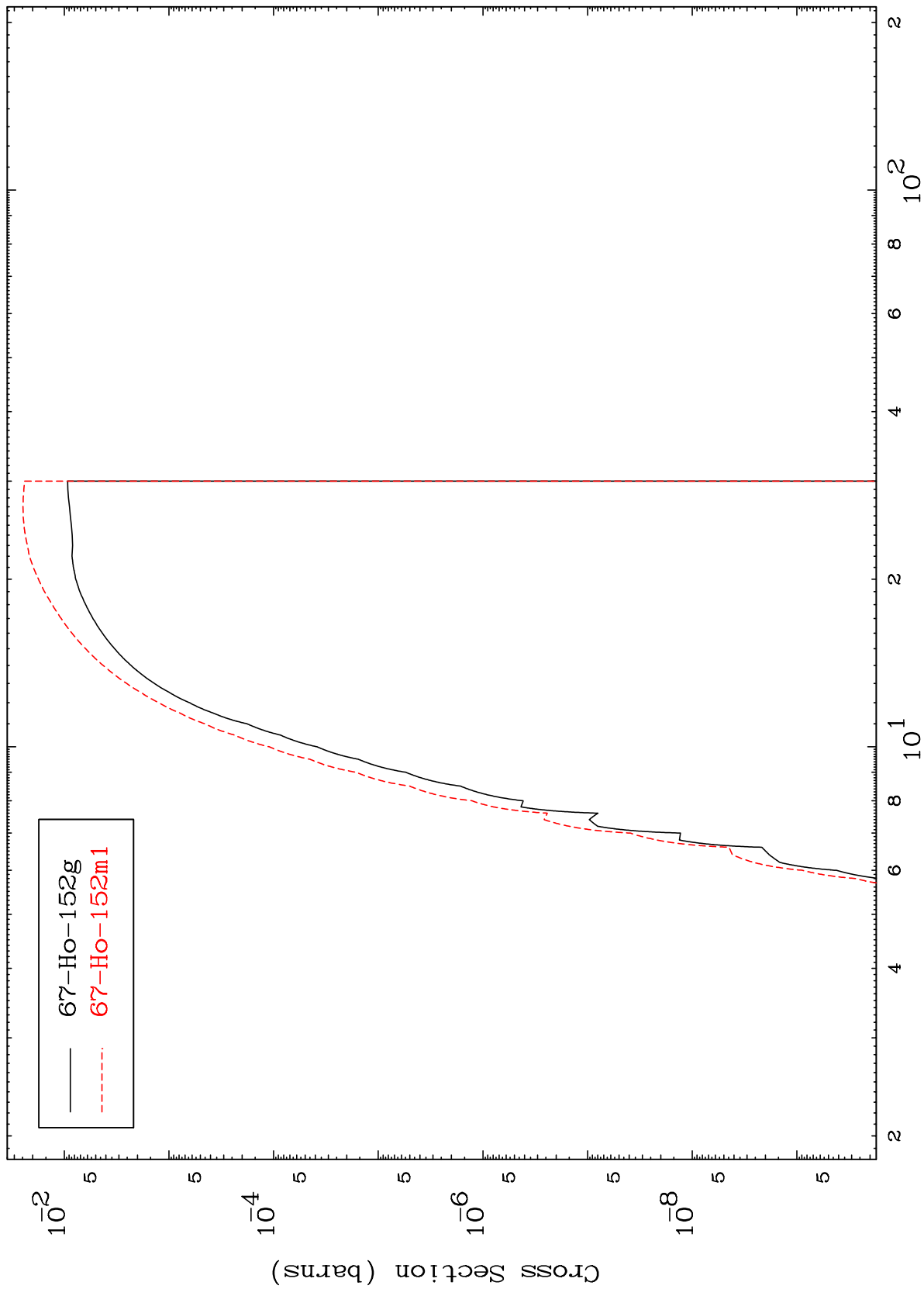
68-Er-153

Incident Energy (MeV)

MAT 6798

68-Er-153

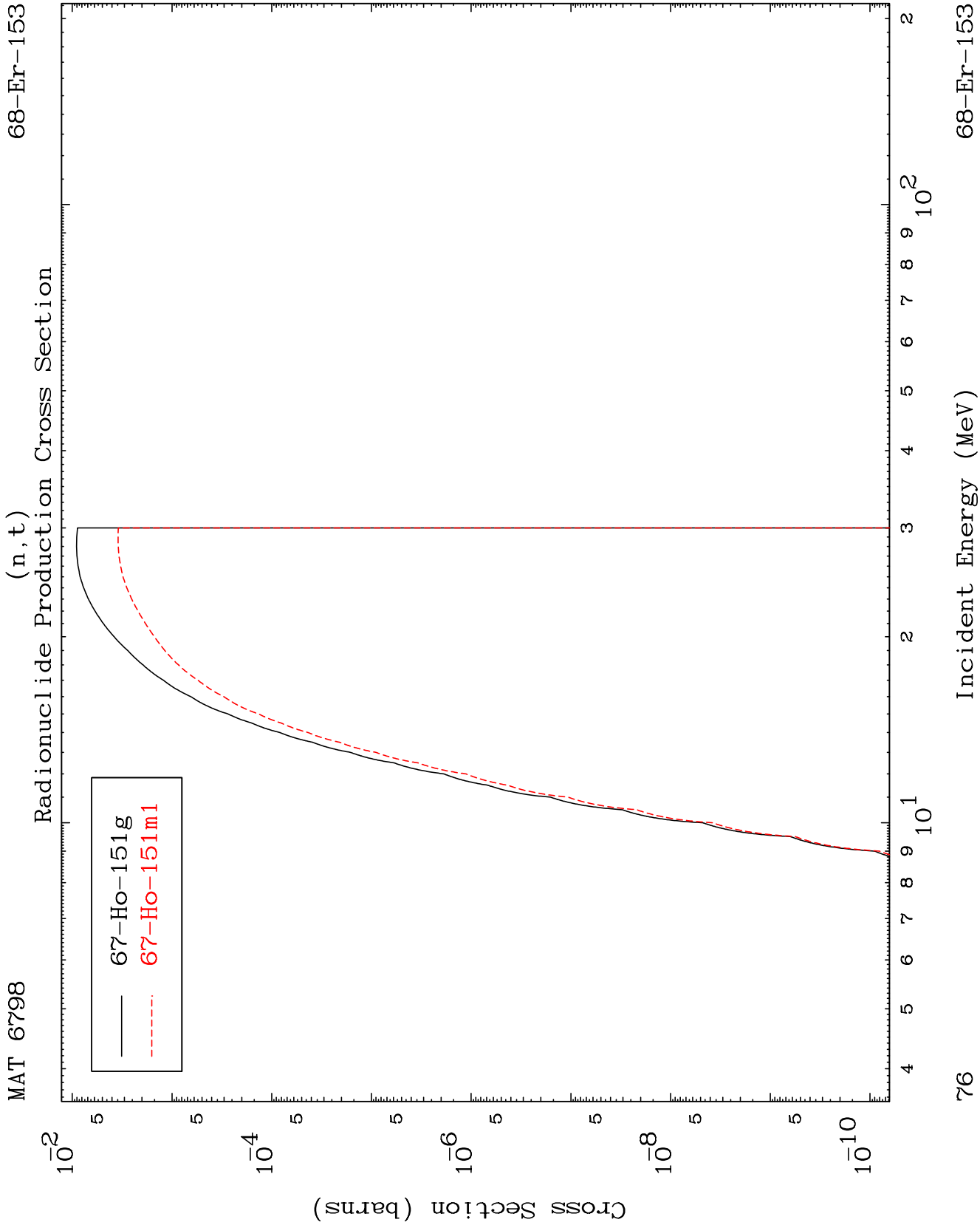
(n,d)  
Radionuclide Production Cross Section



75

Incident Energy (MeV)

68-Er-153

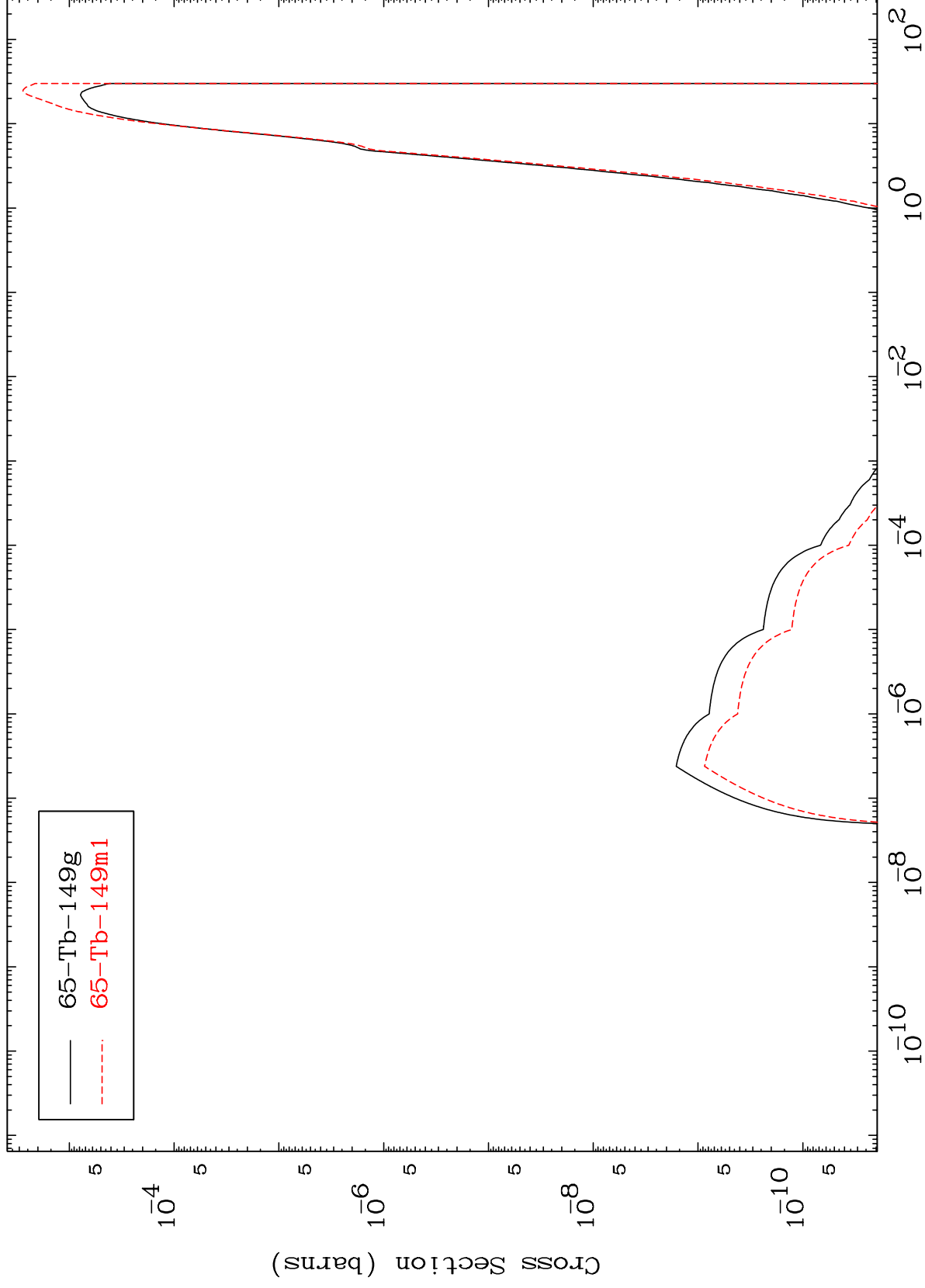


MAT 6798

(n,p)  $\alpha$

68-Er-153

Radionuclide Production Cross Section



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Incident Energy (MeV)

68-Er-153

