

Program EVALPLOT
(Version 2021-1)

by

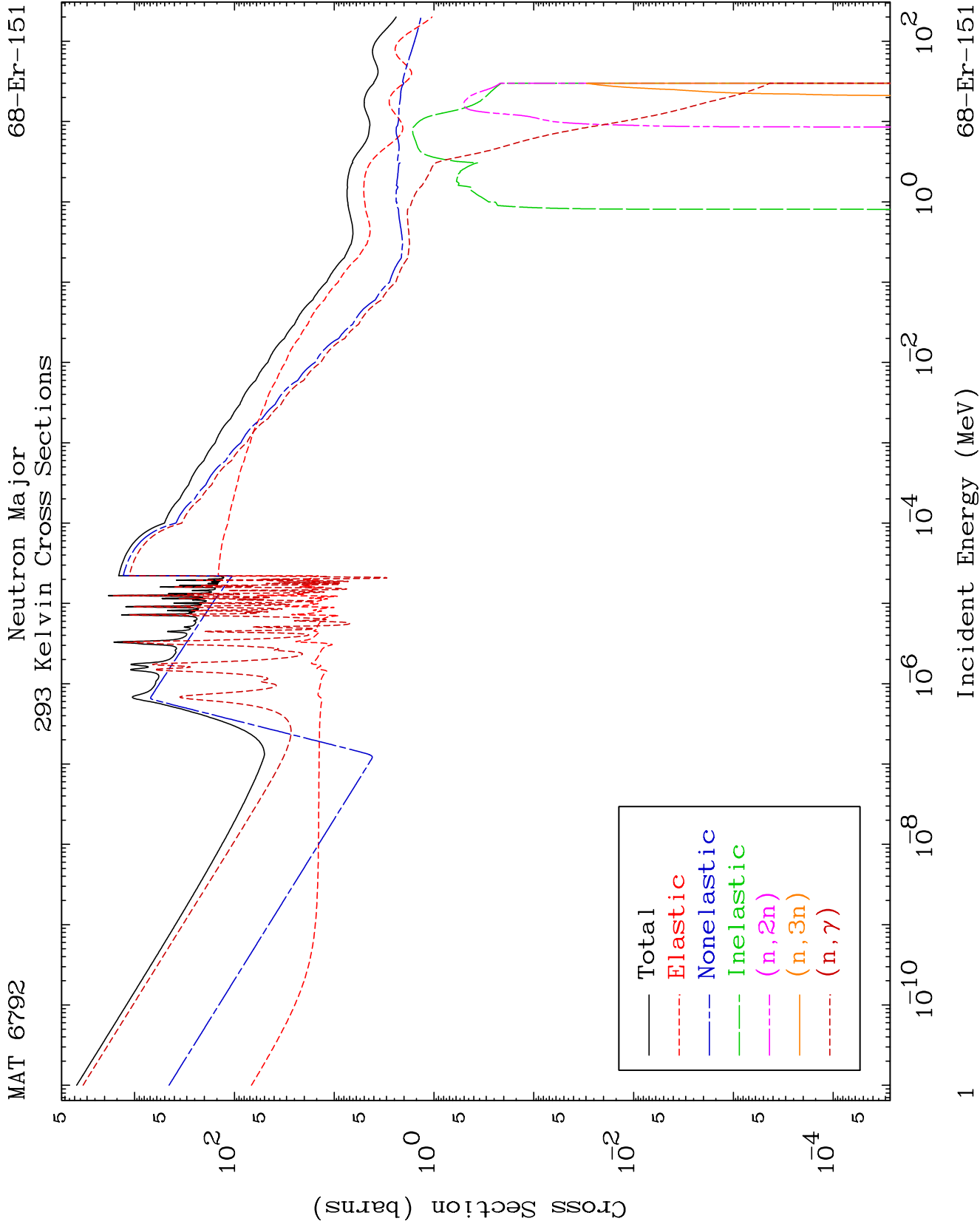
Dermott E. Cullen
(Present Contact Information)

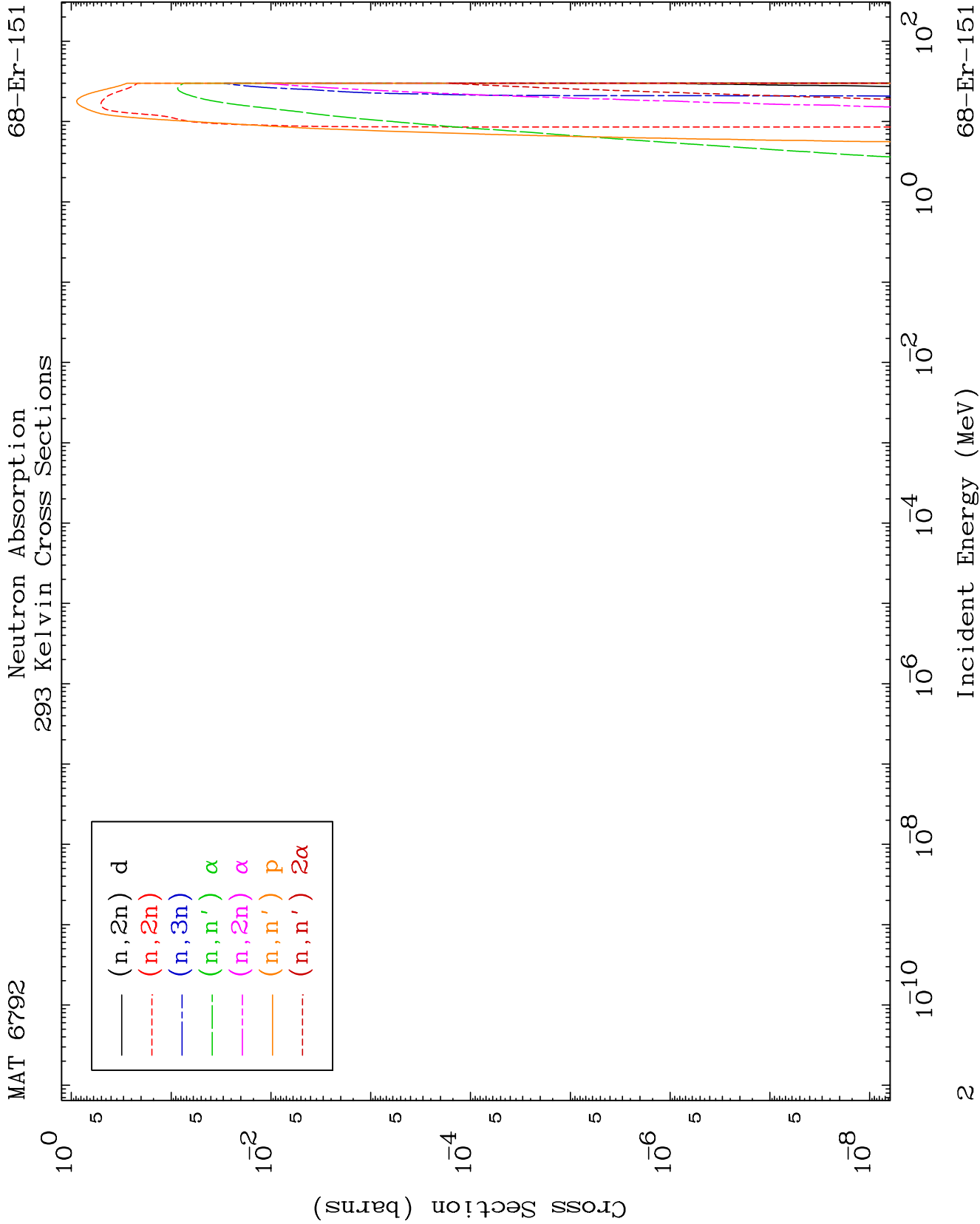
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

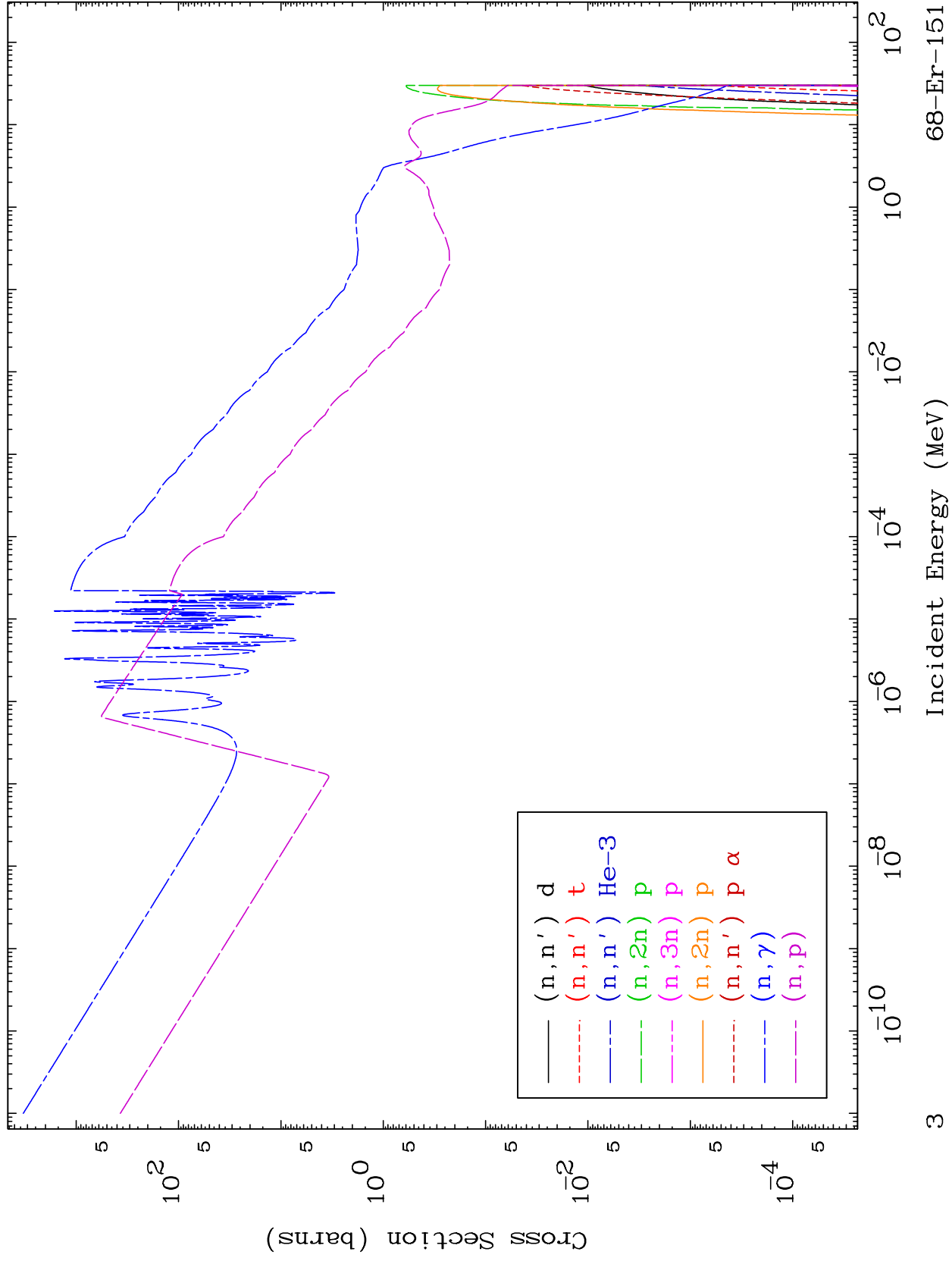
Tele: 925-443-1911

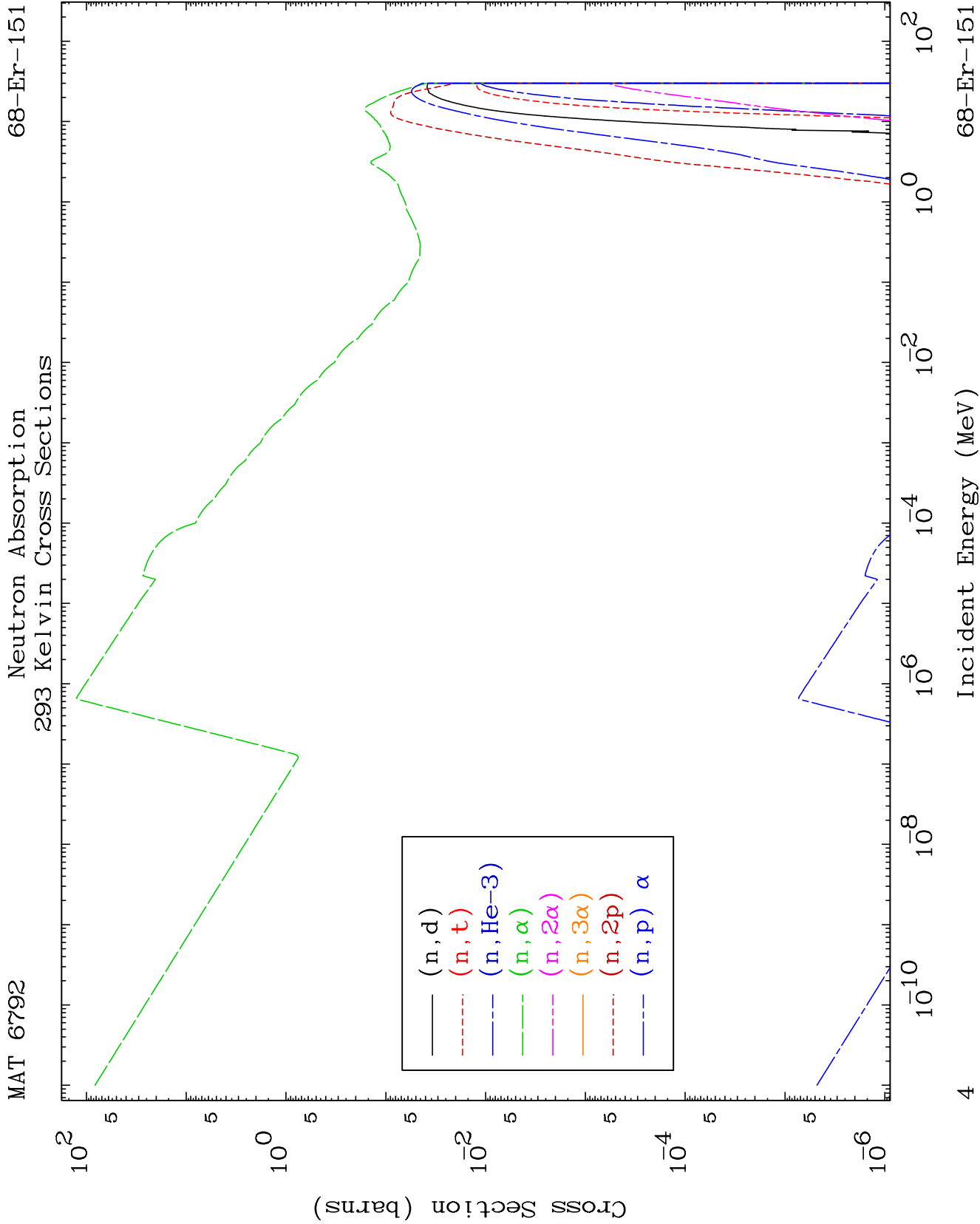
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

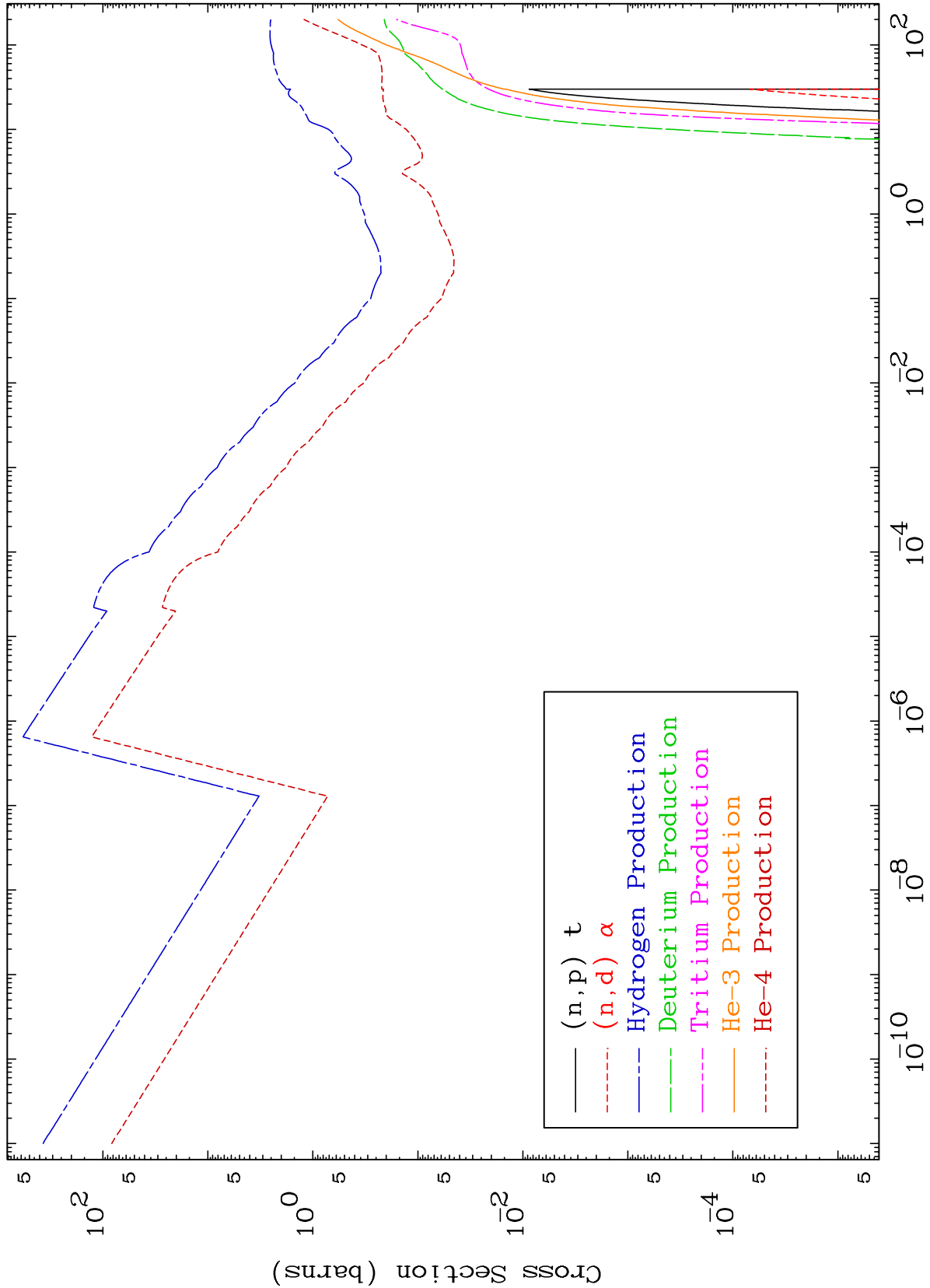
Press Mouse Button to Start

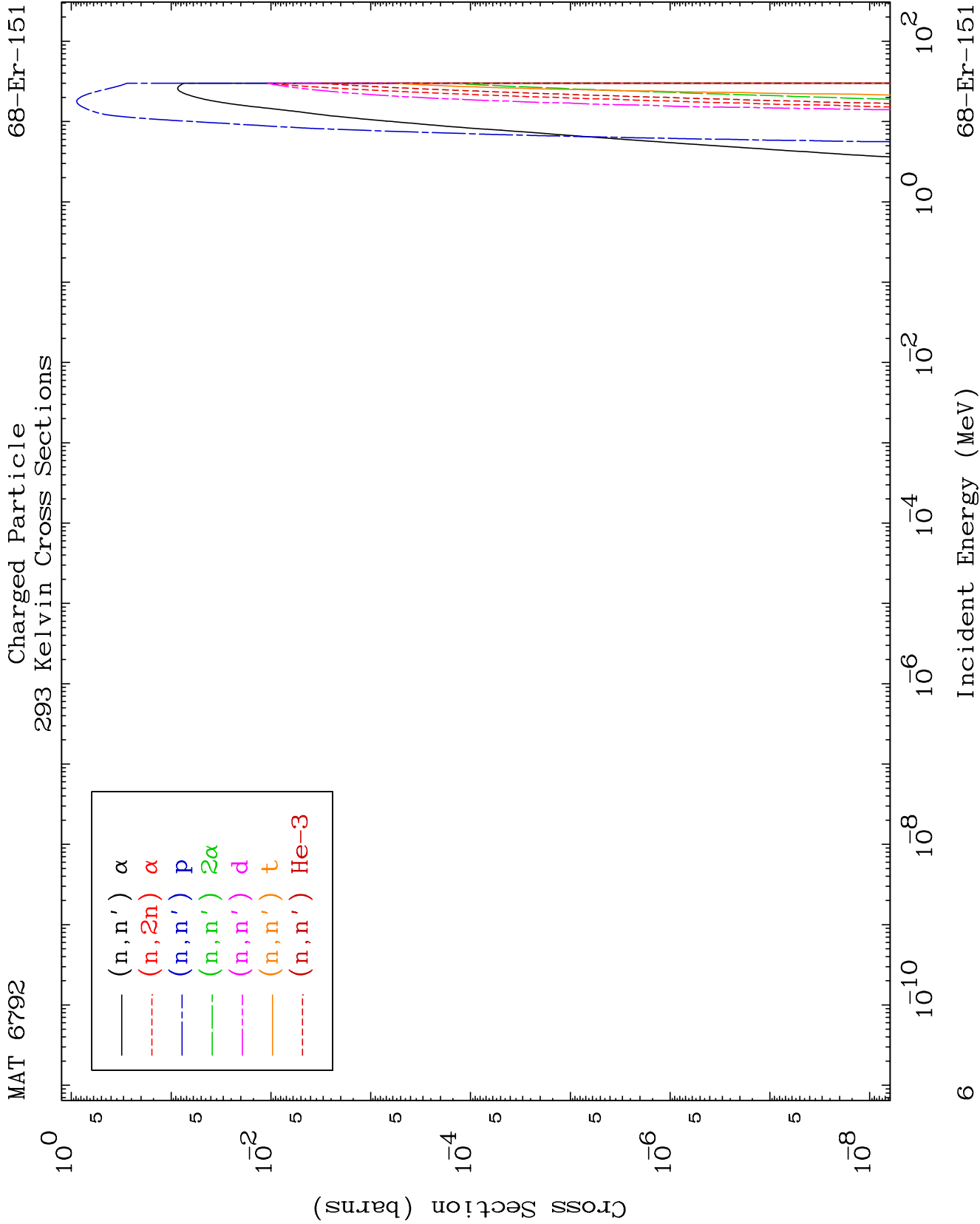


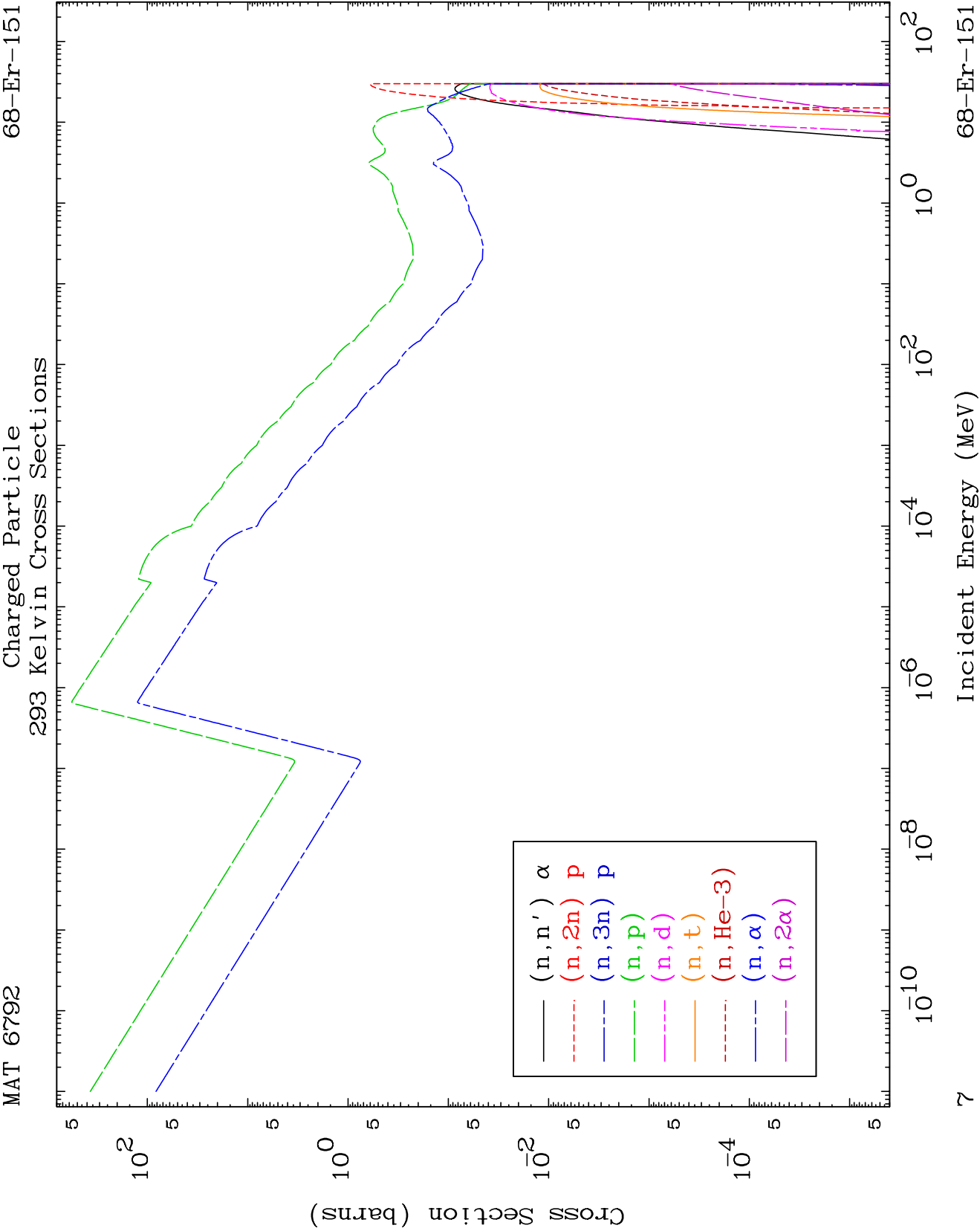


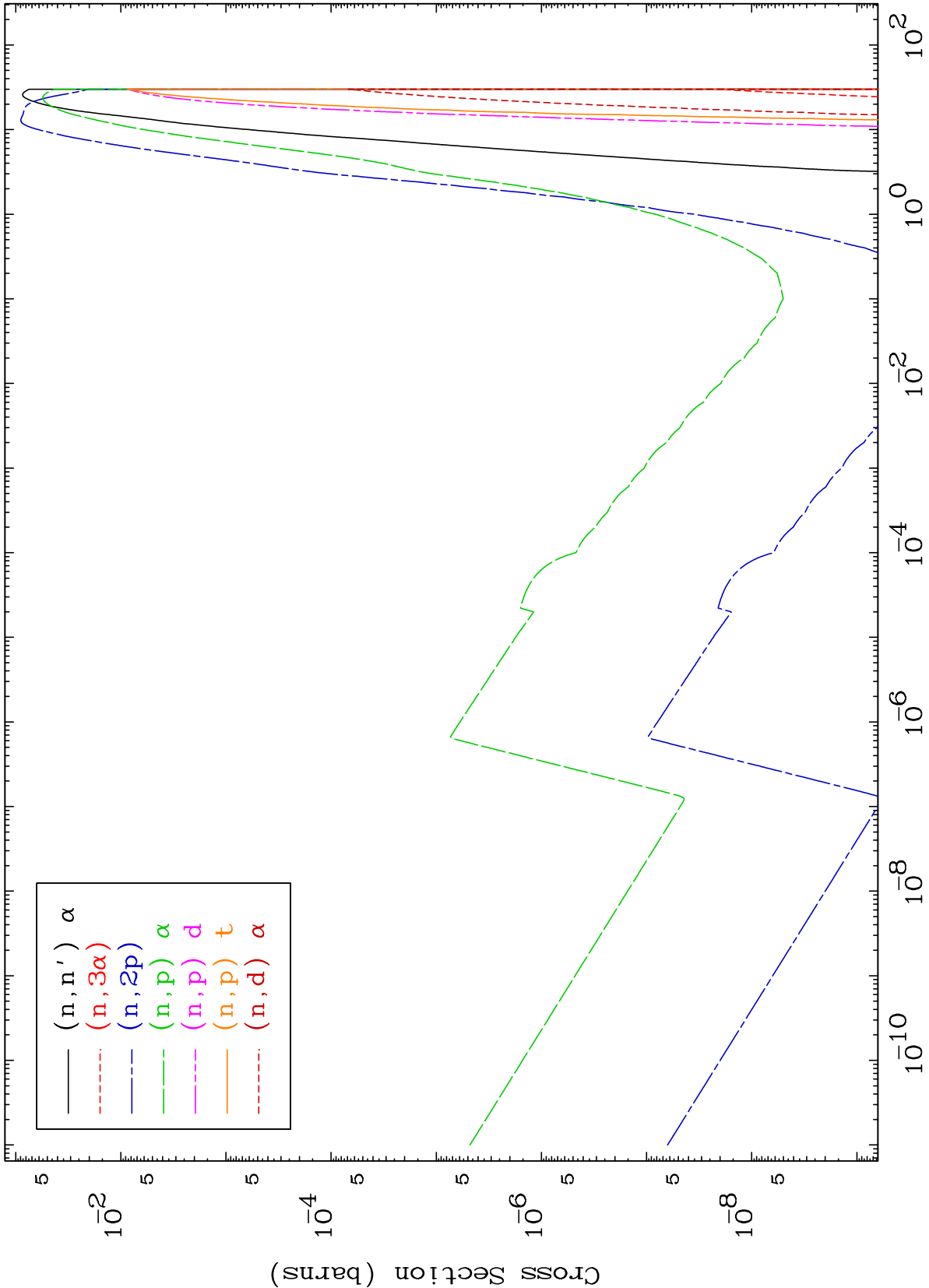


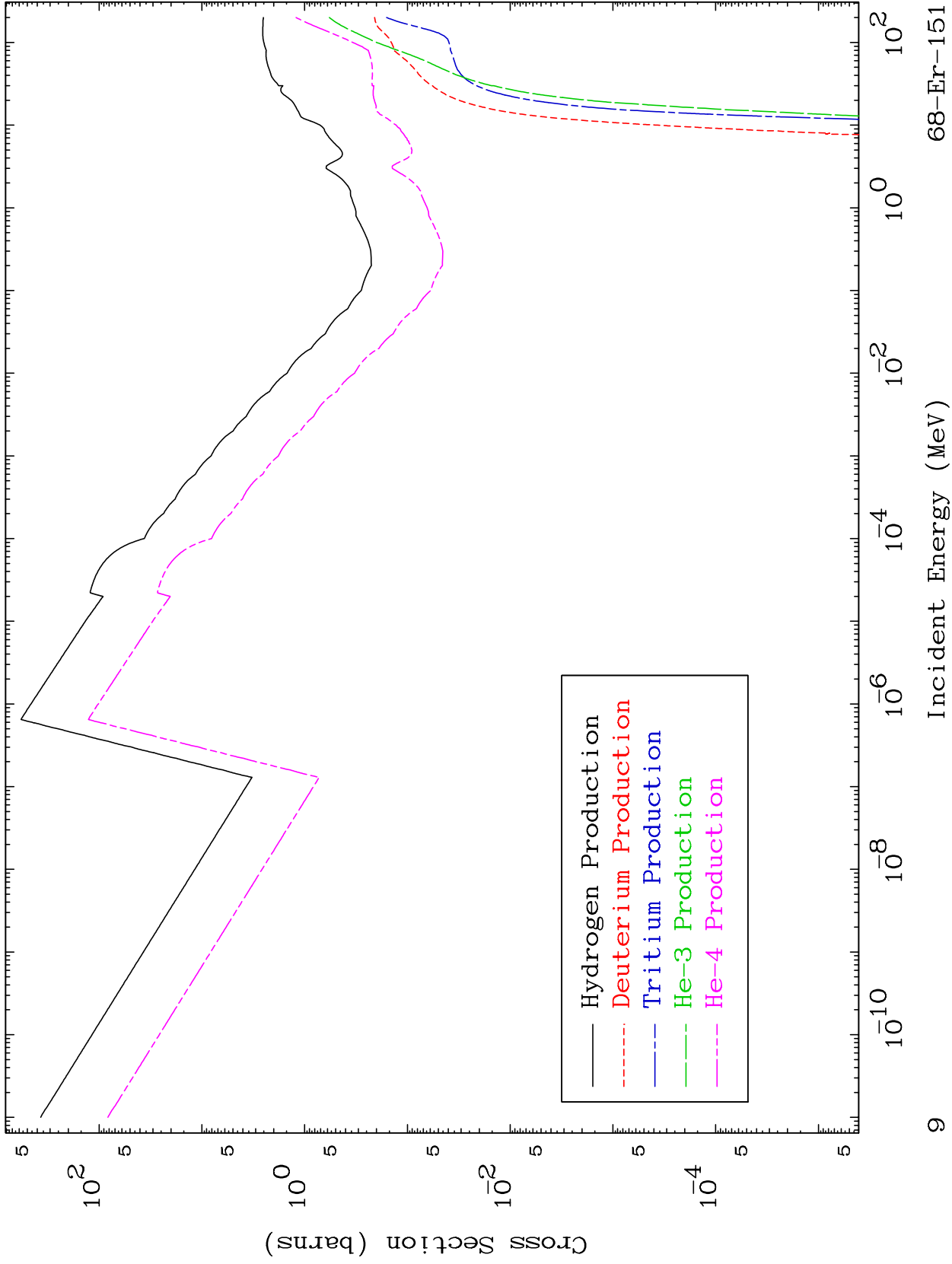










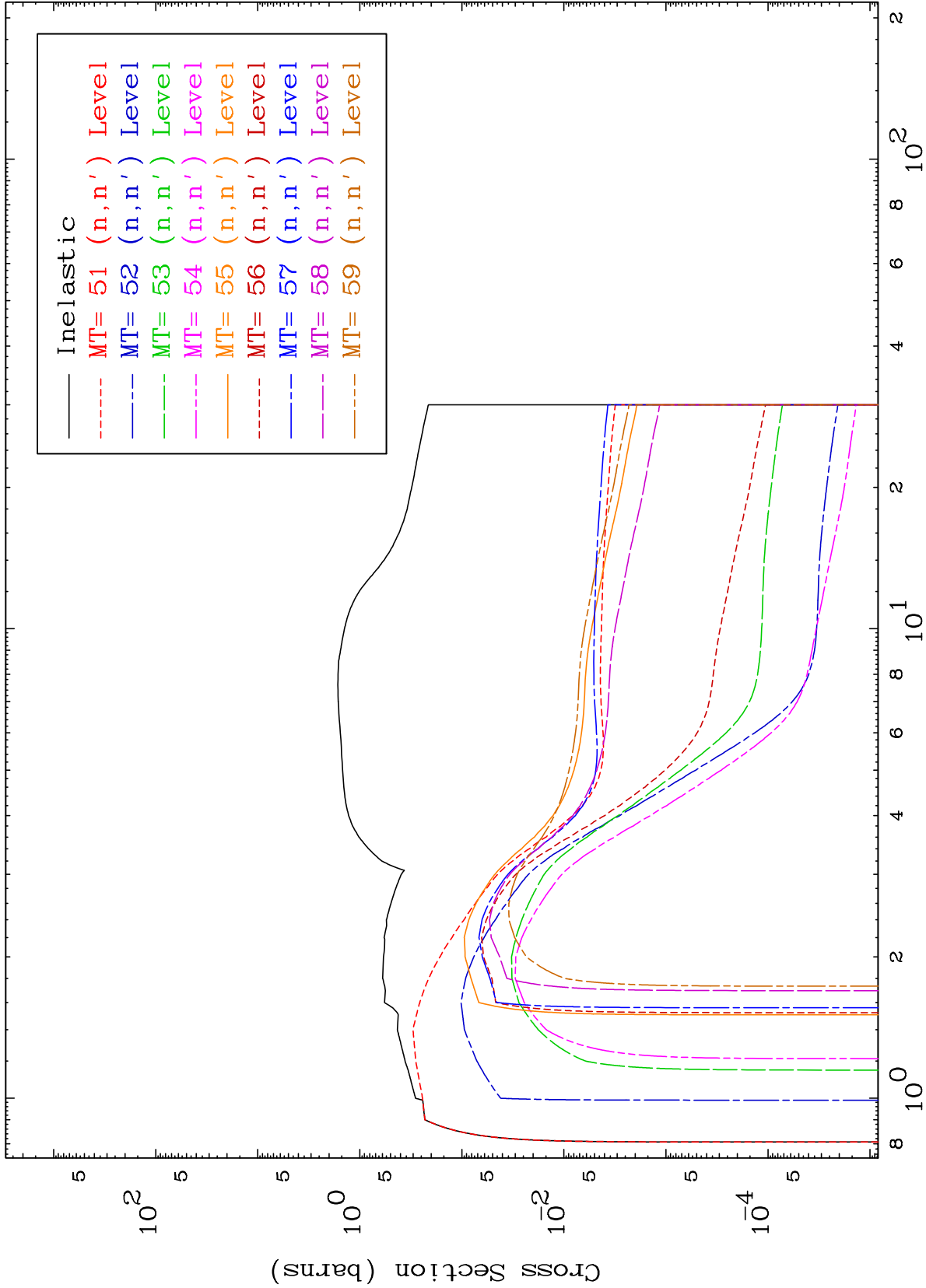


MAT 6792

(n,n') Levels

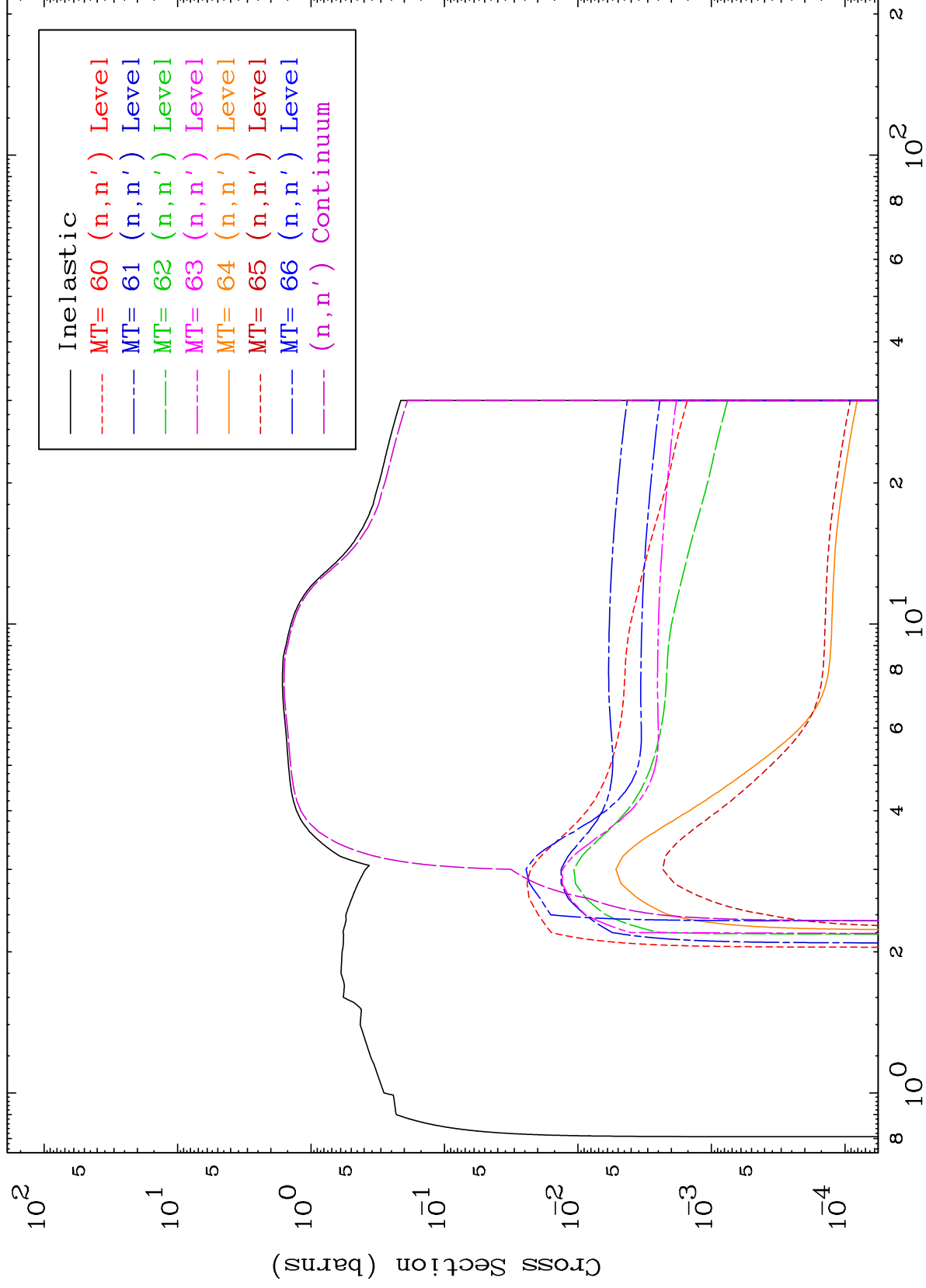
68-Er-151

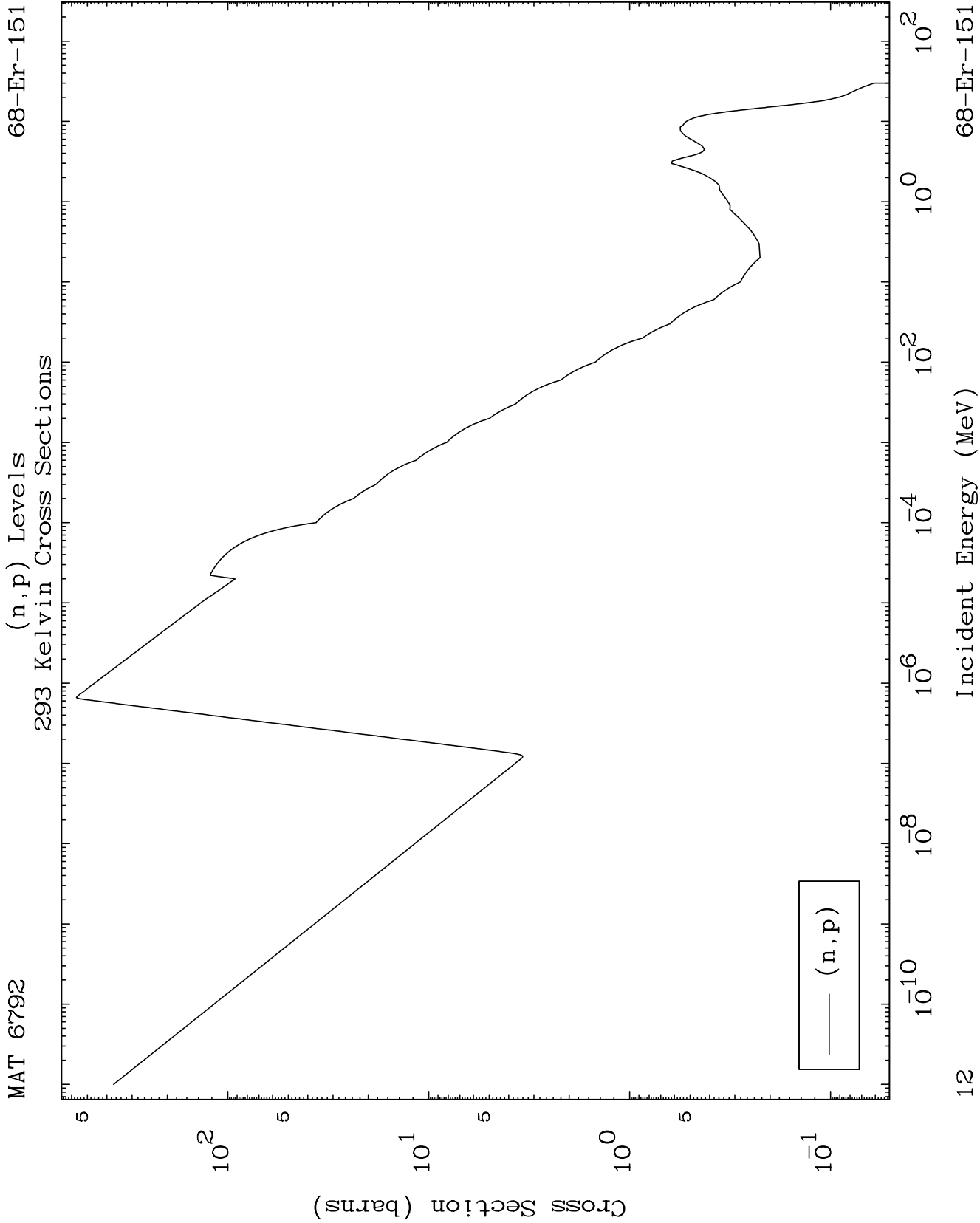
293 Kelvin Cross Sections

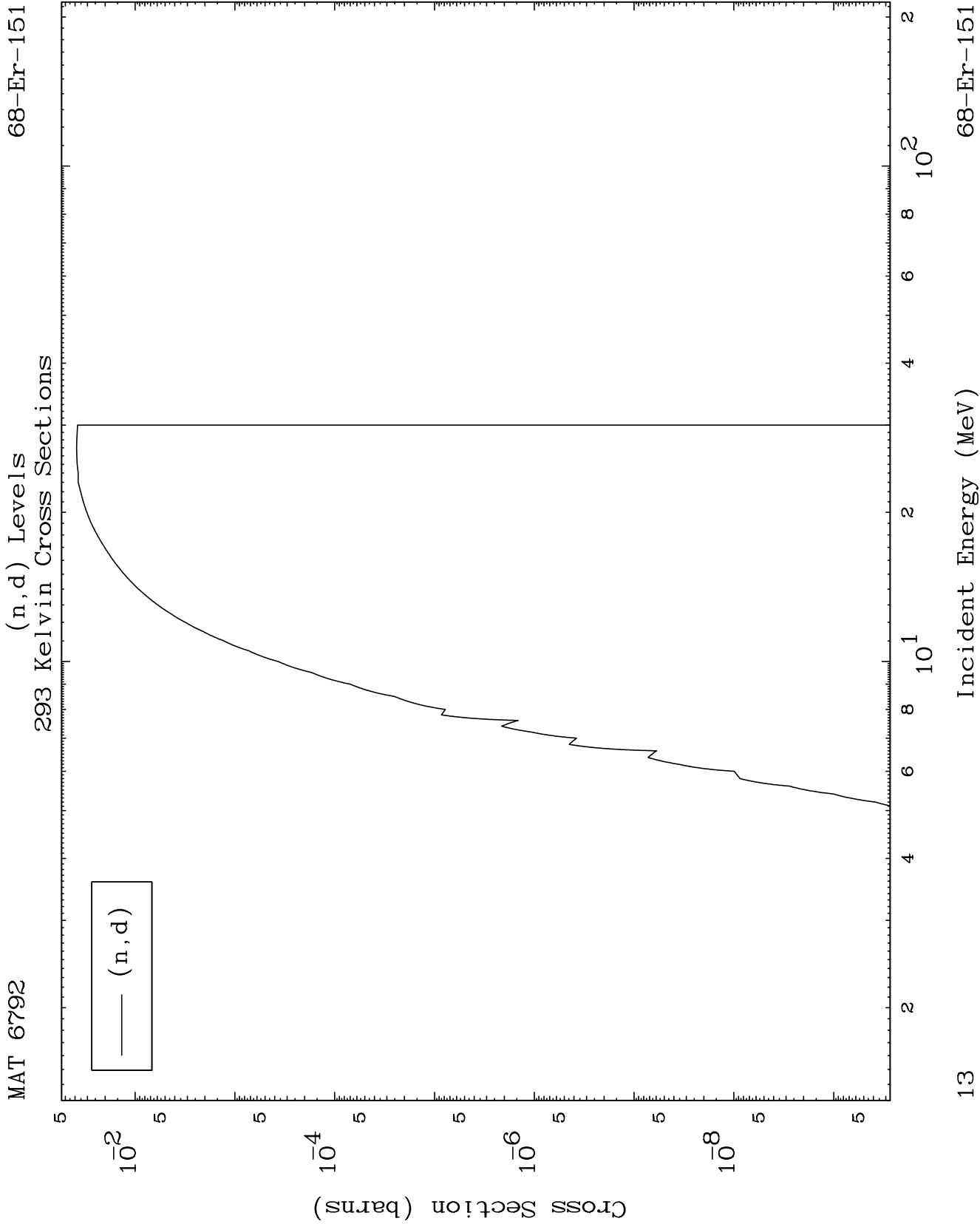


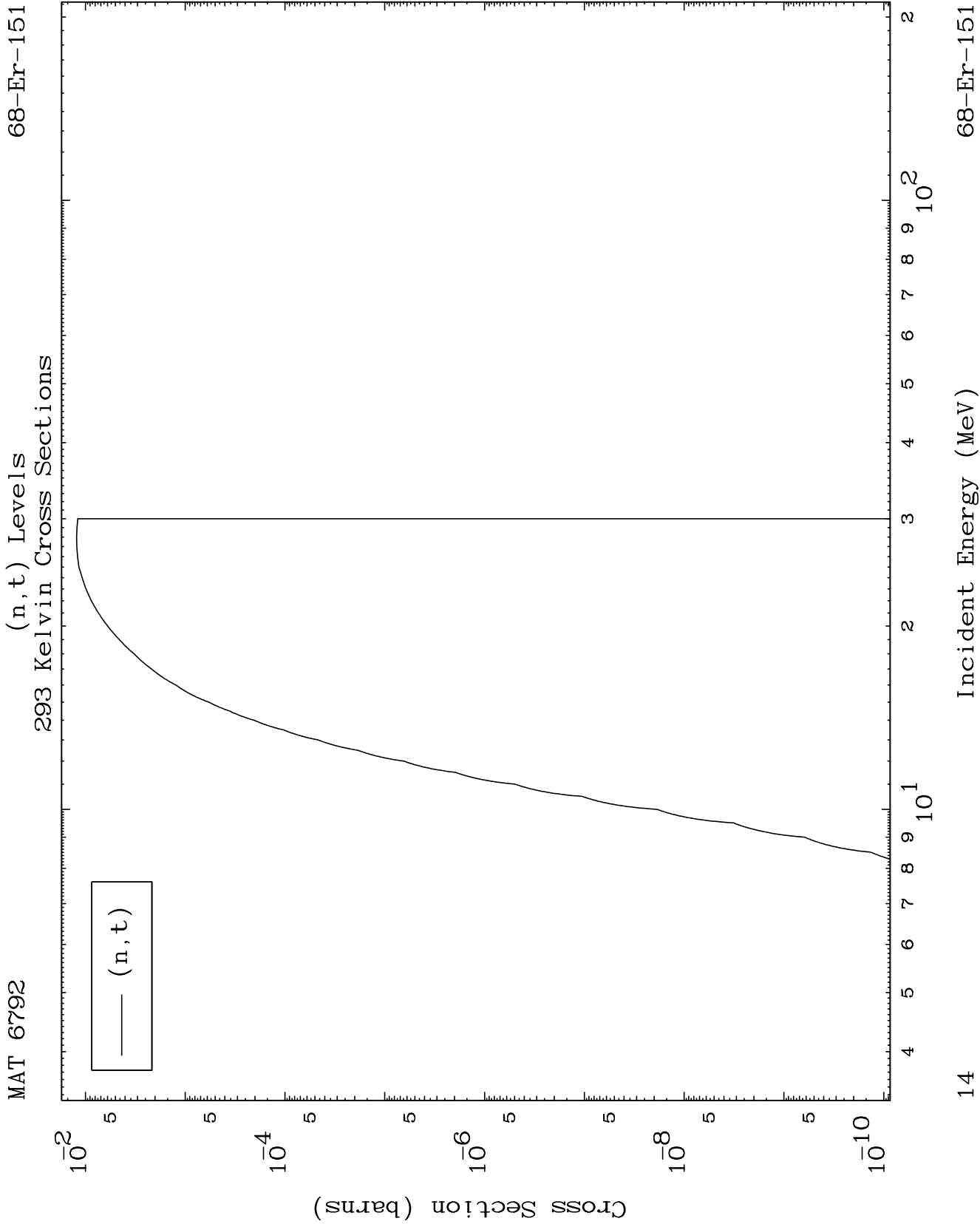
Incident Energy (MeV)

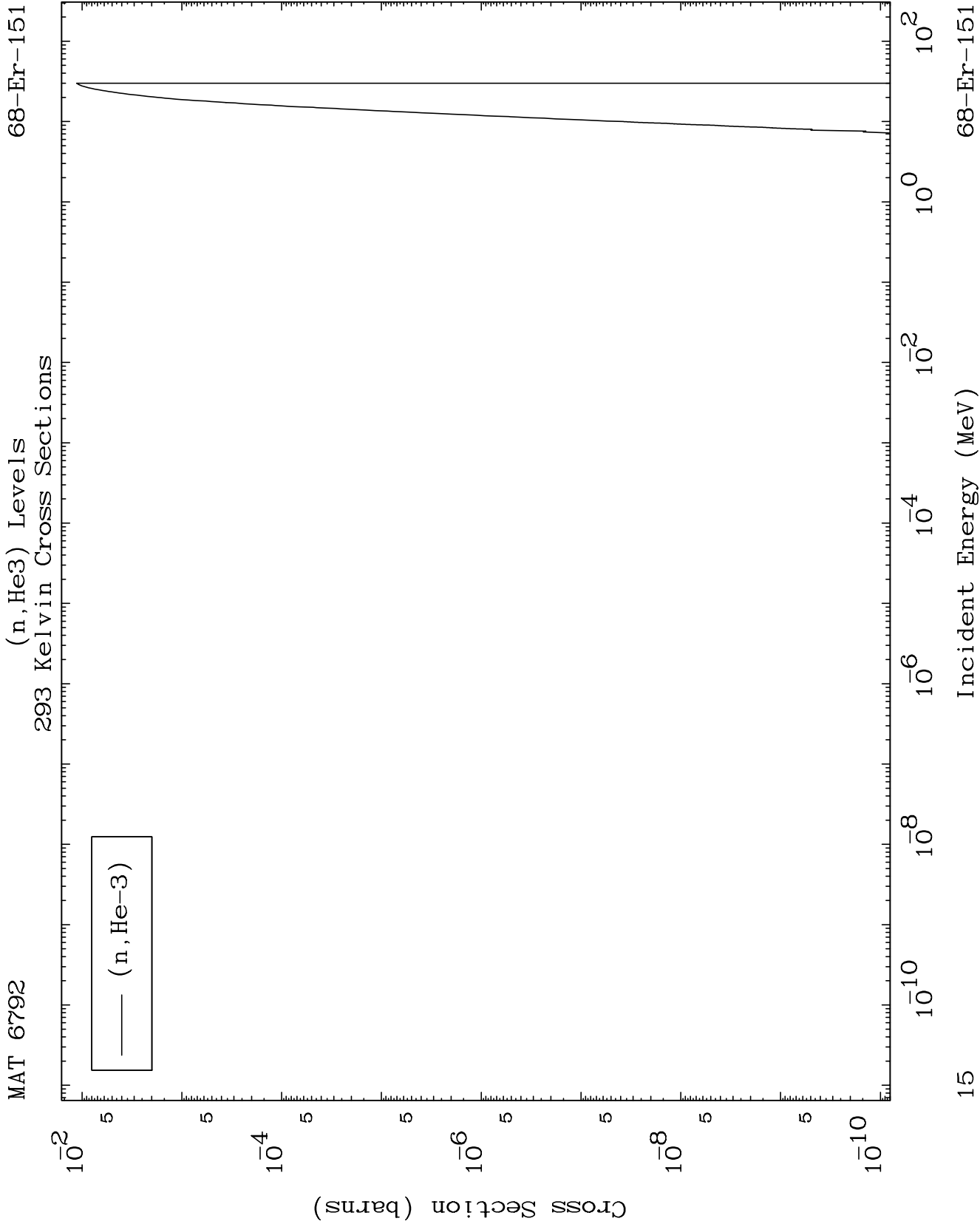
68-Er-151

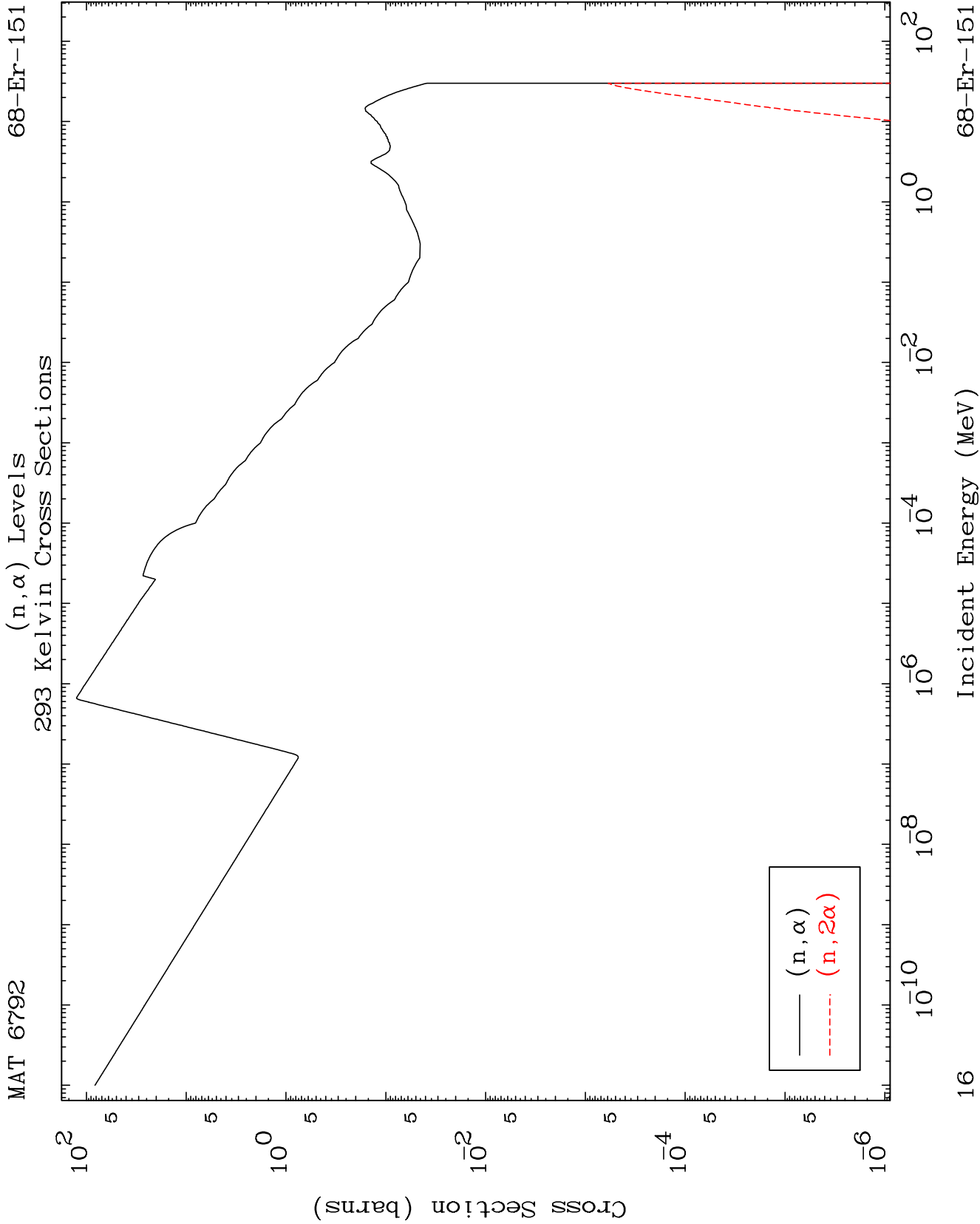


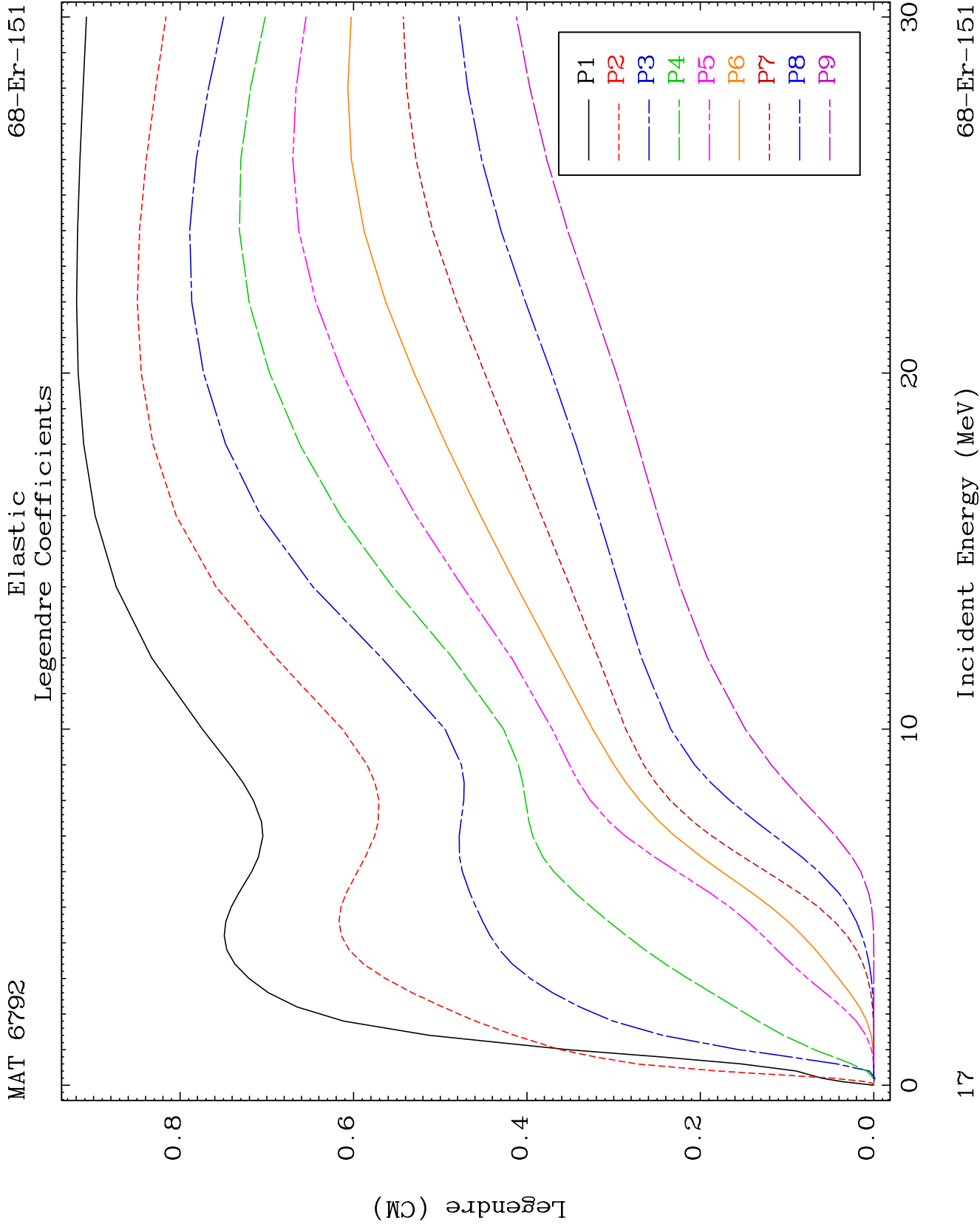


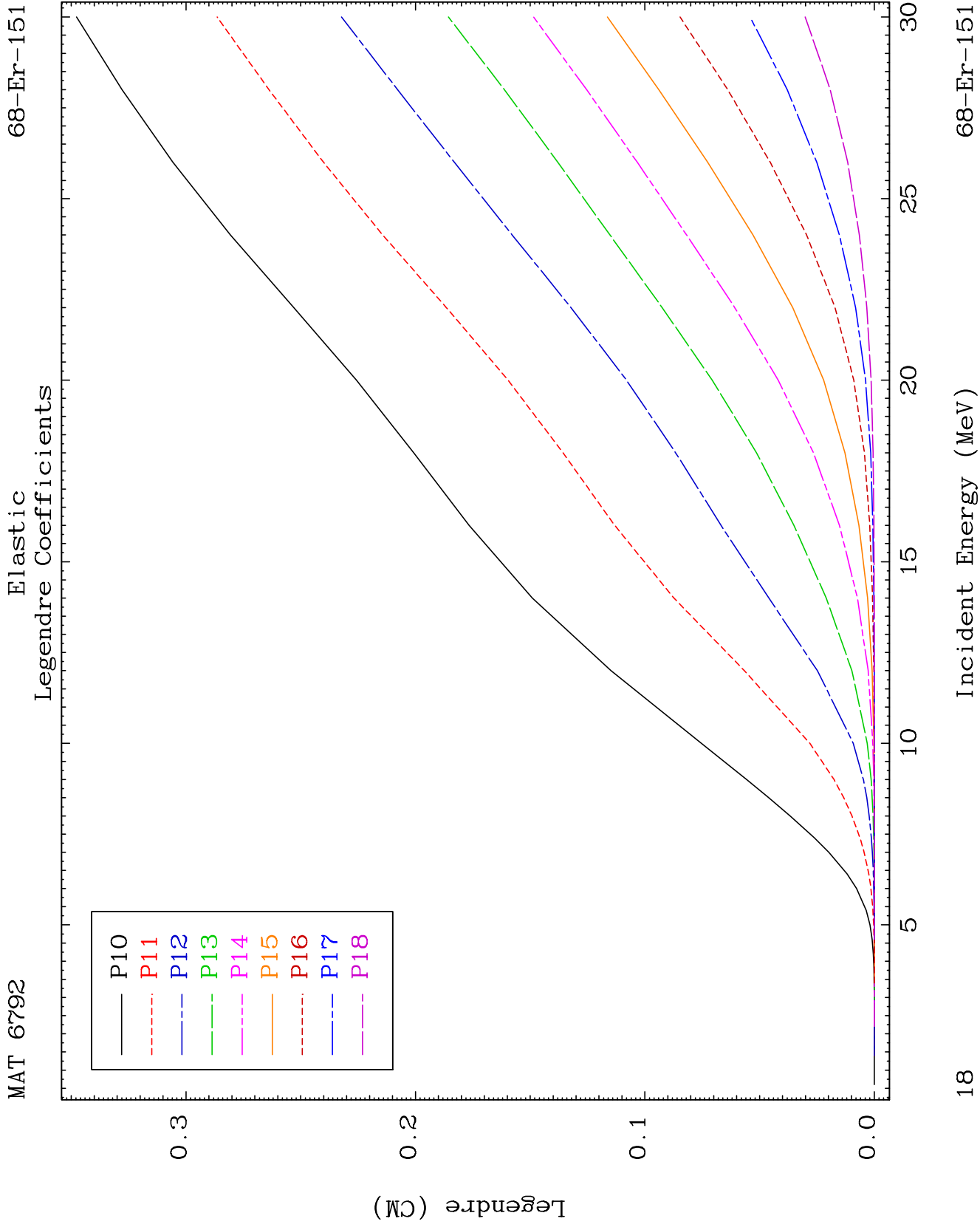


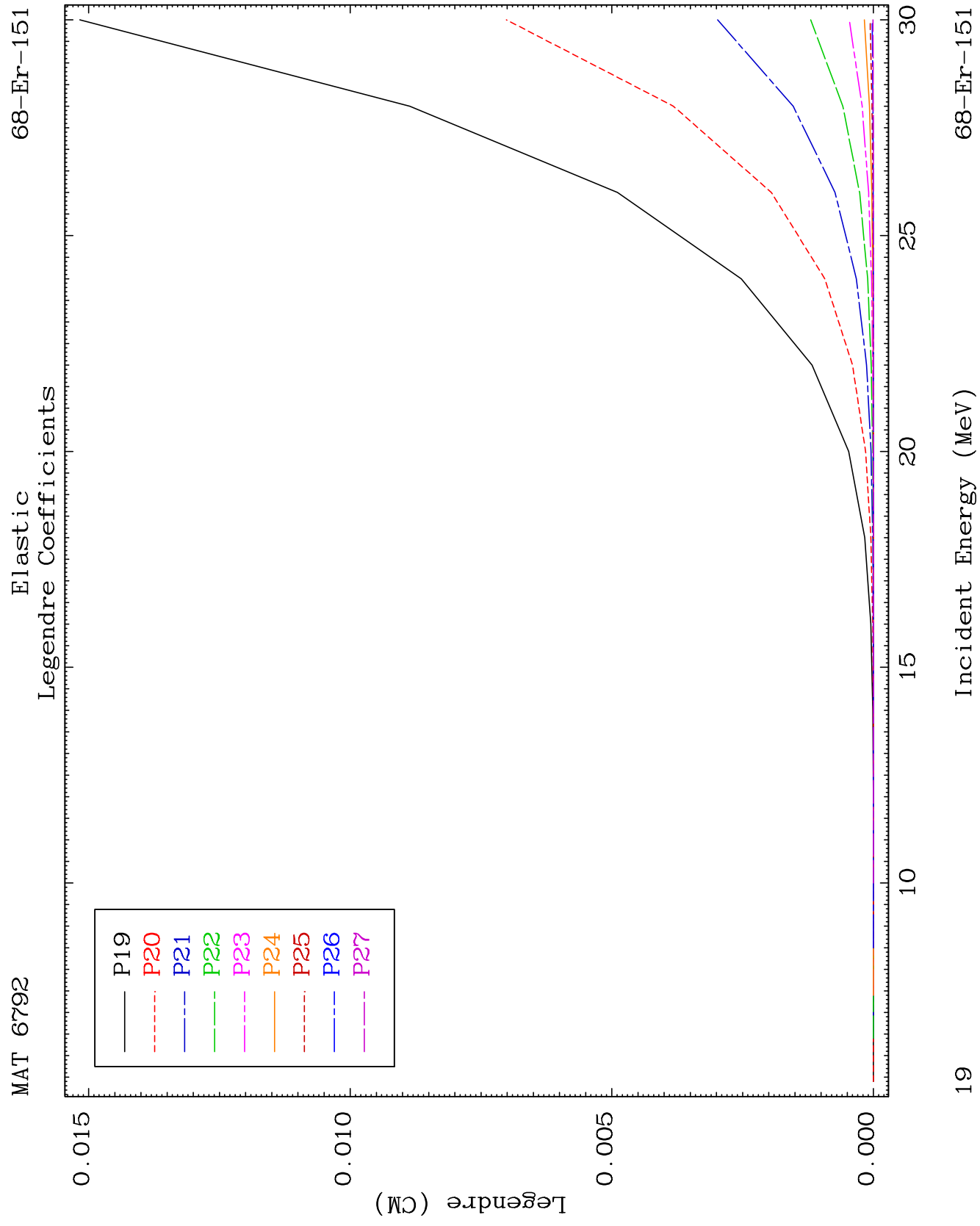








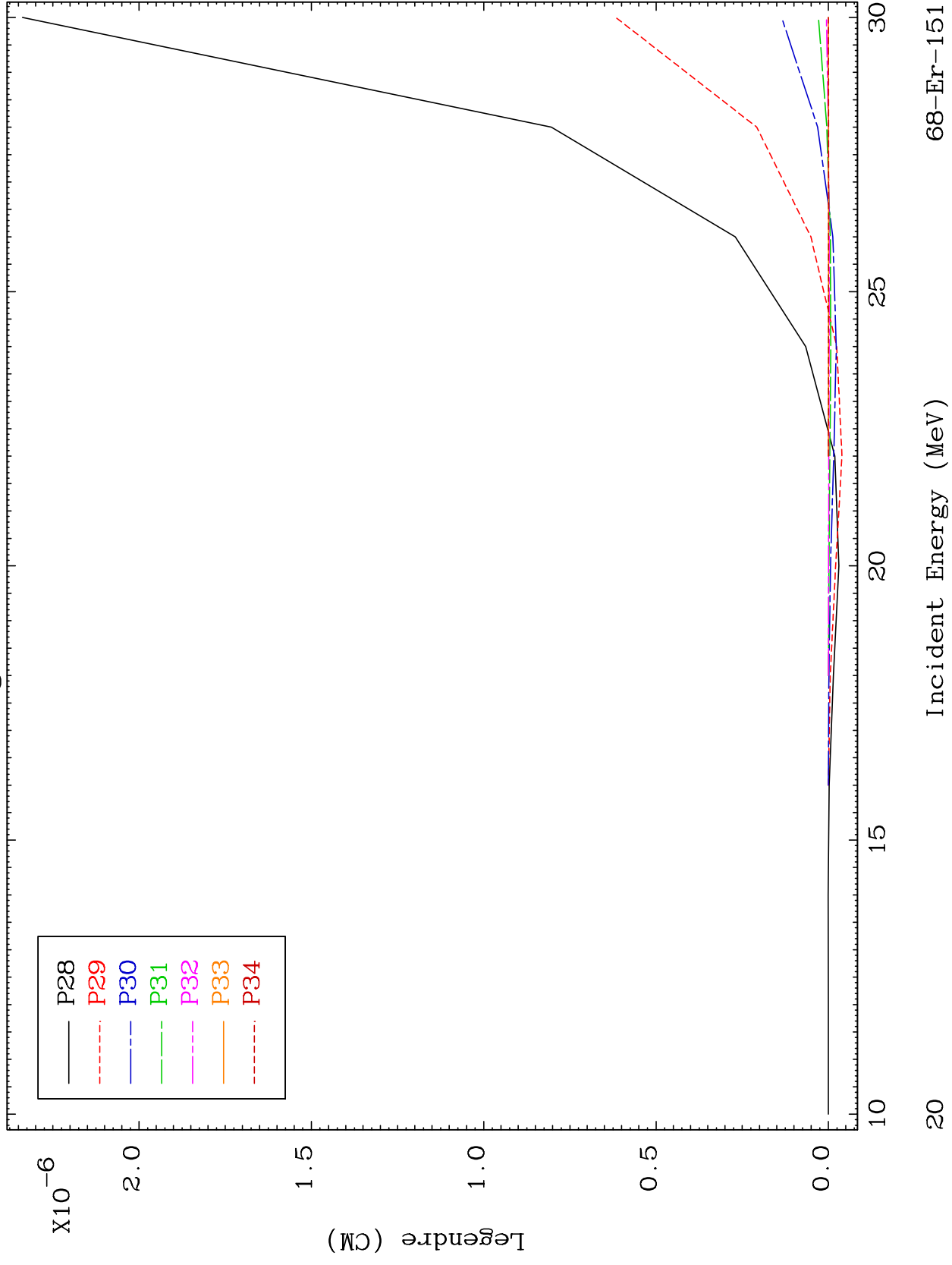


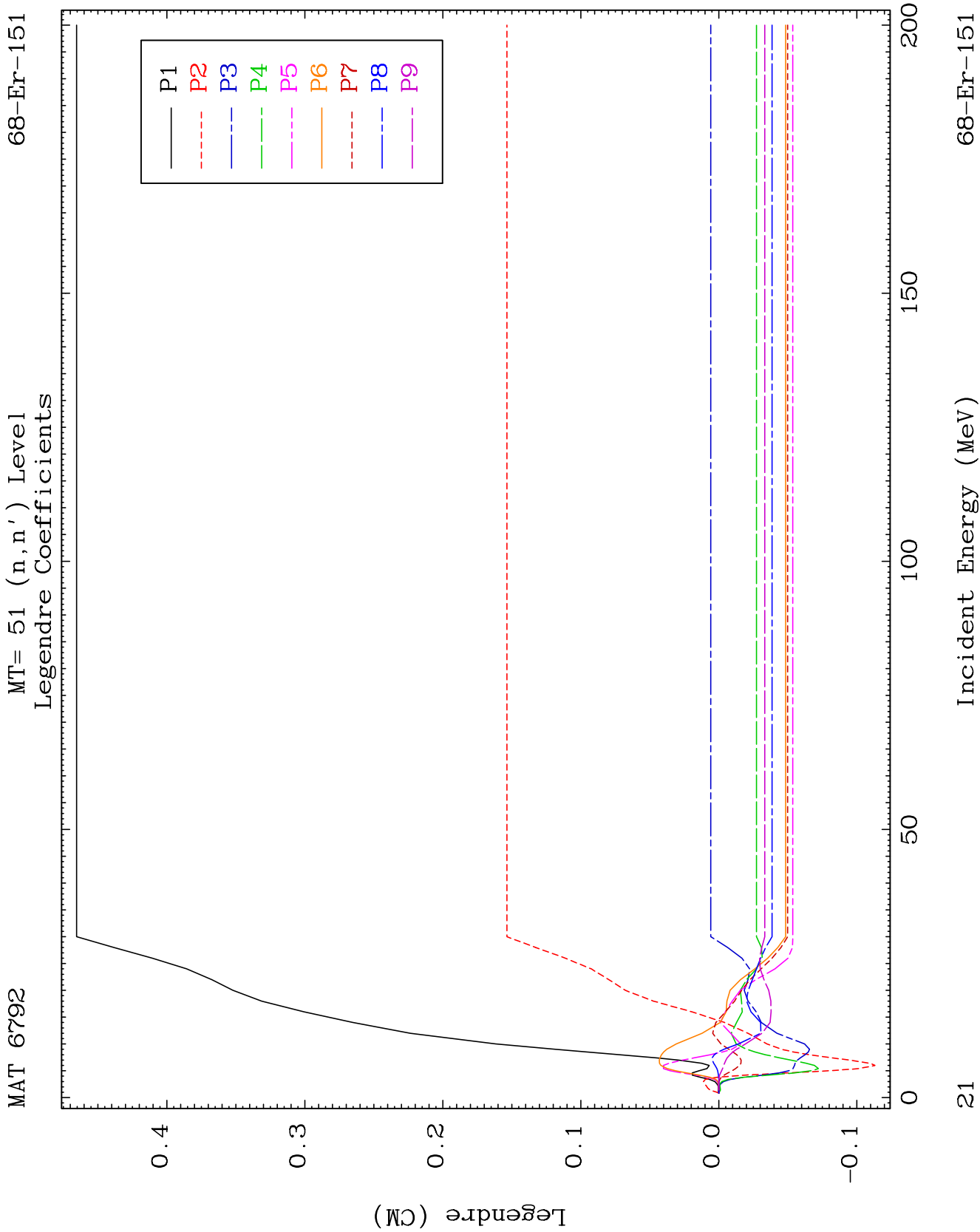


MAT 6792

Elastic Legendre Coefficients

68-Er-151

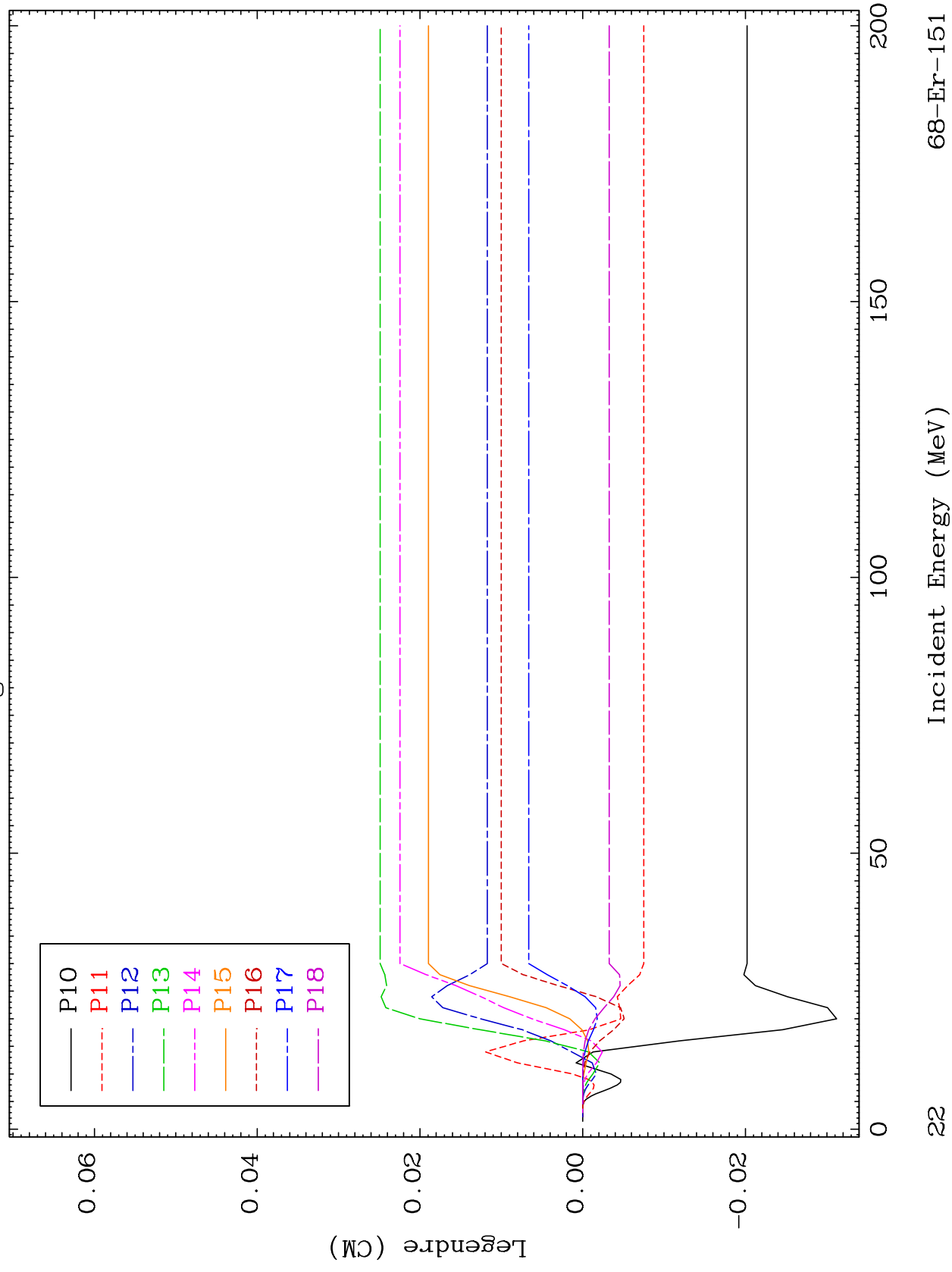


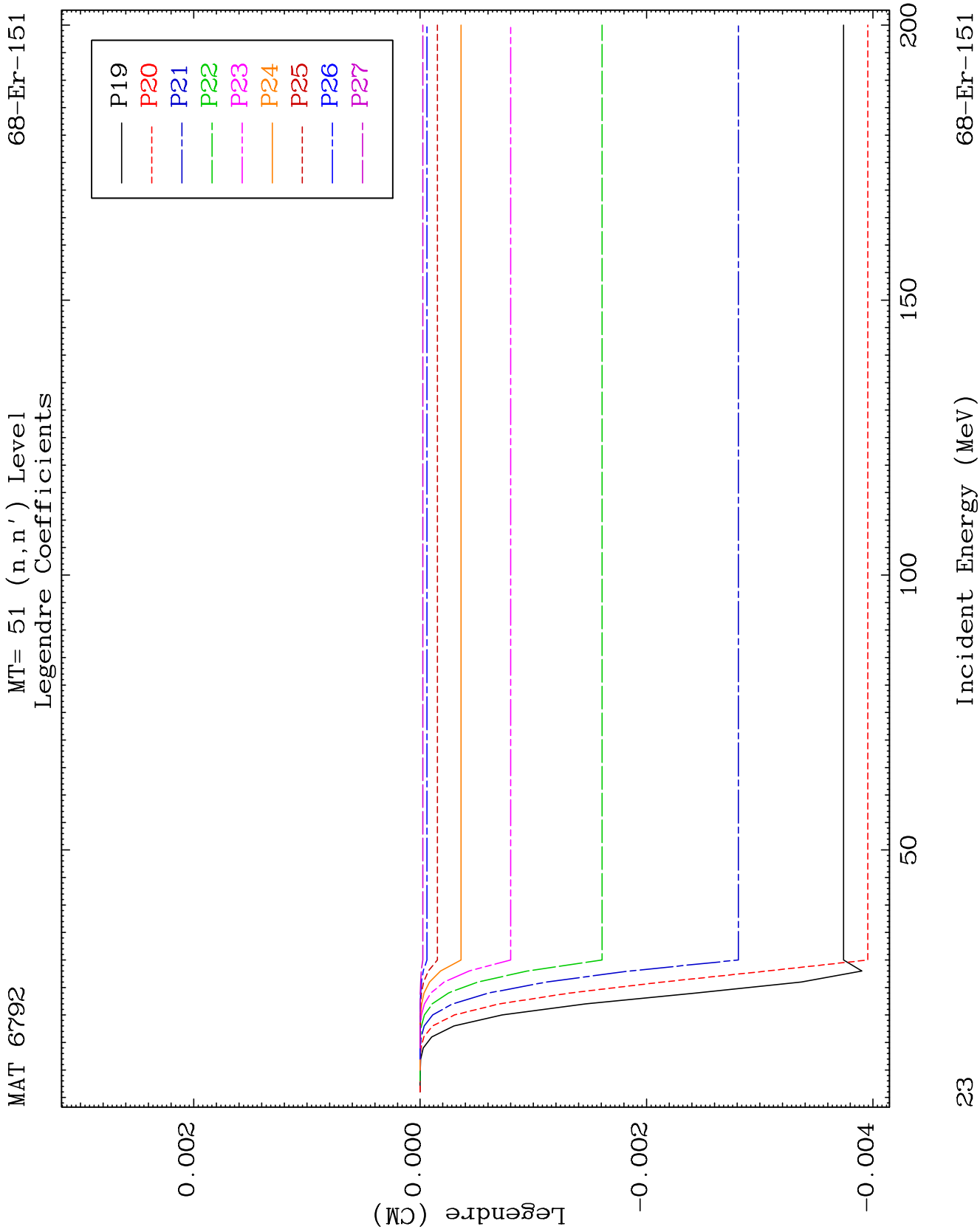


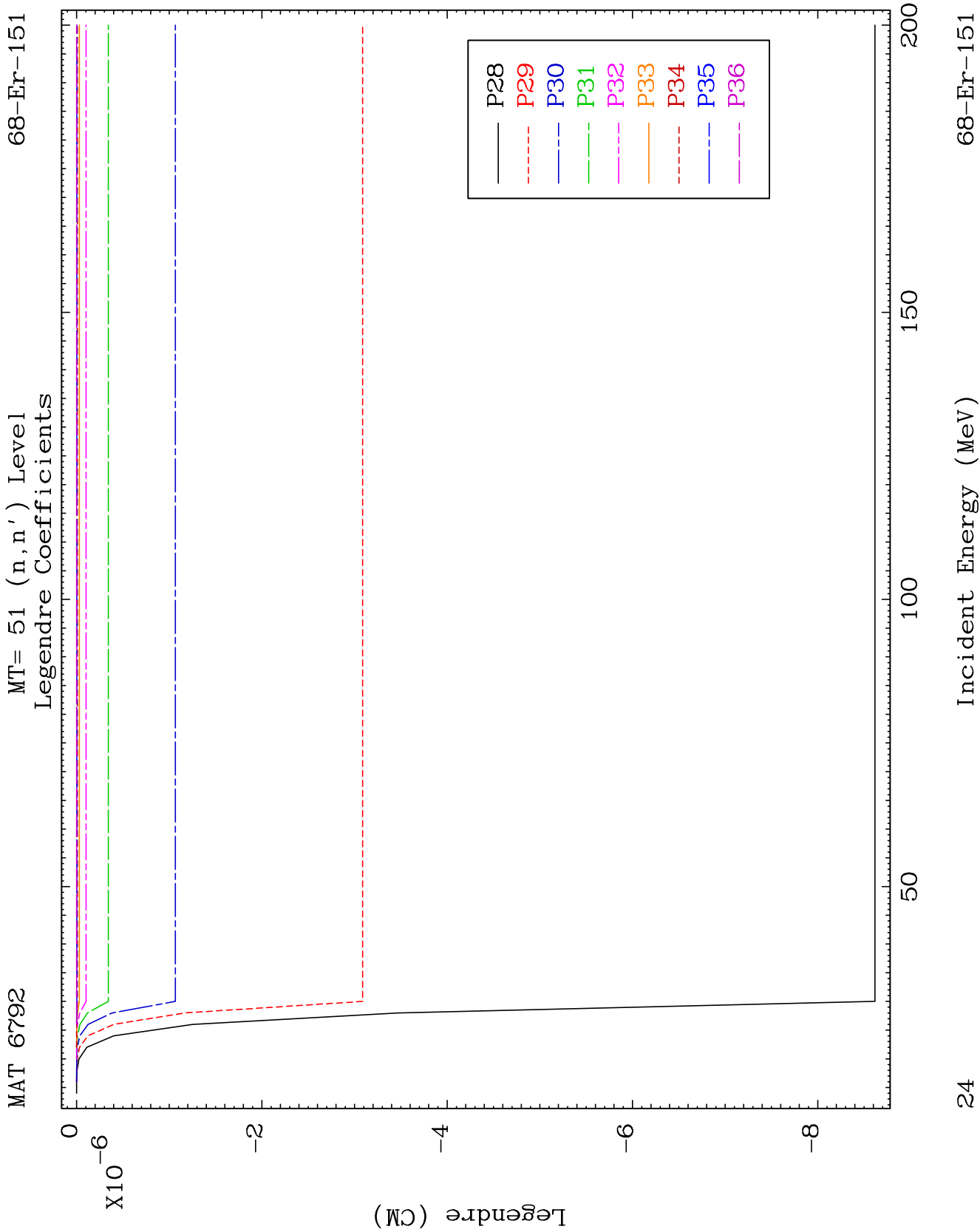
MAT 6792

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

68-Er-151



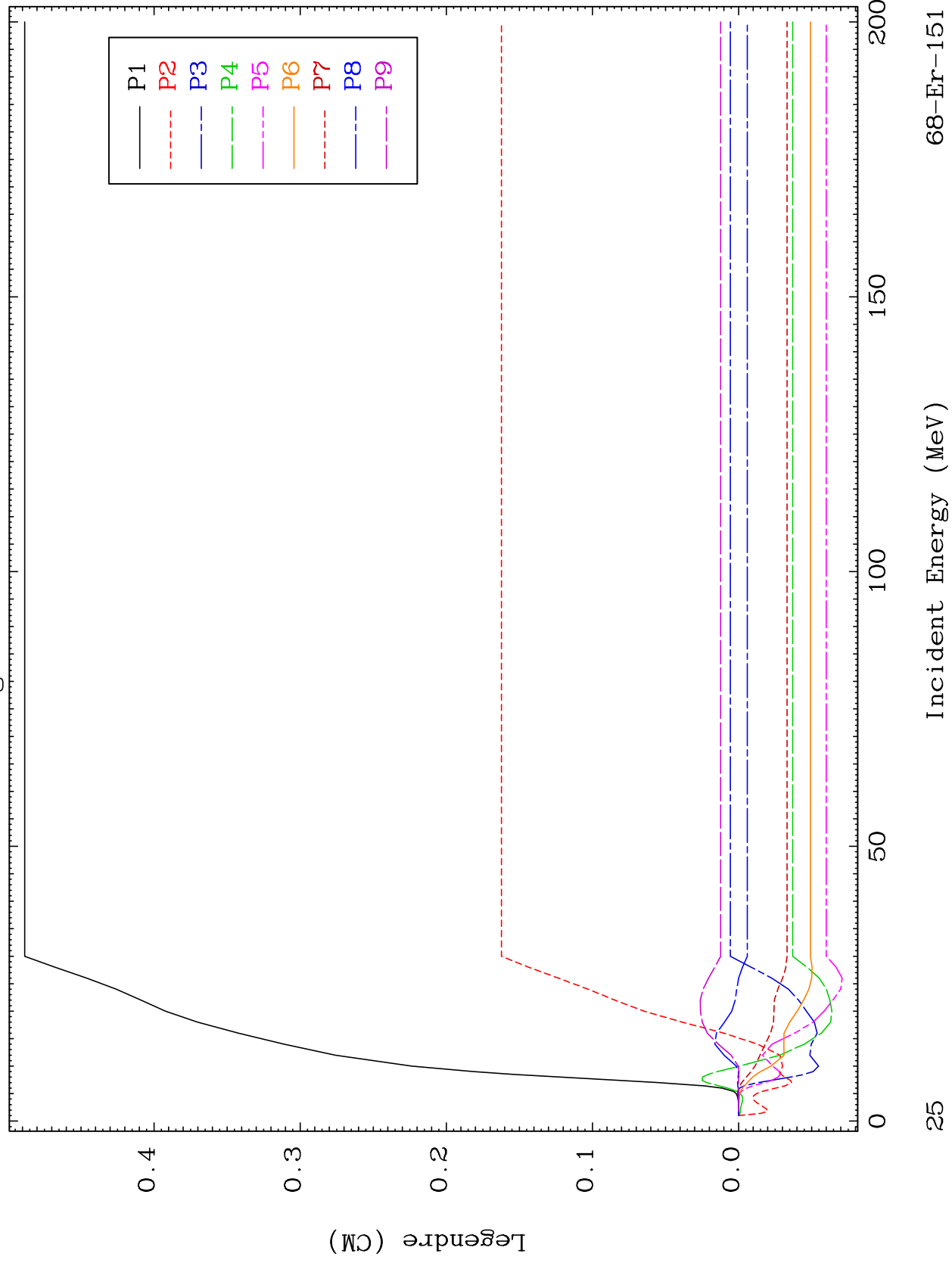


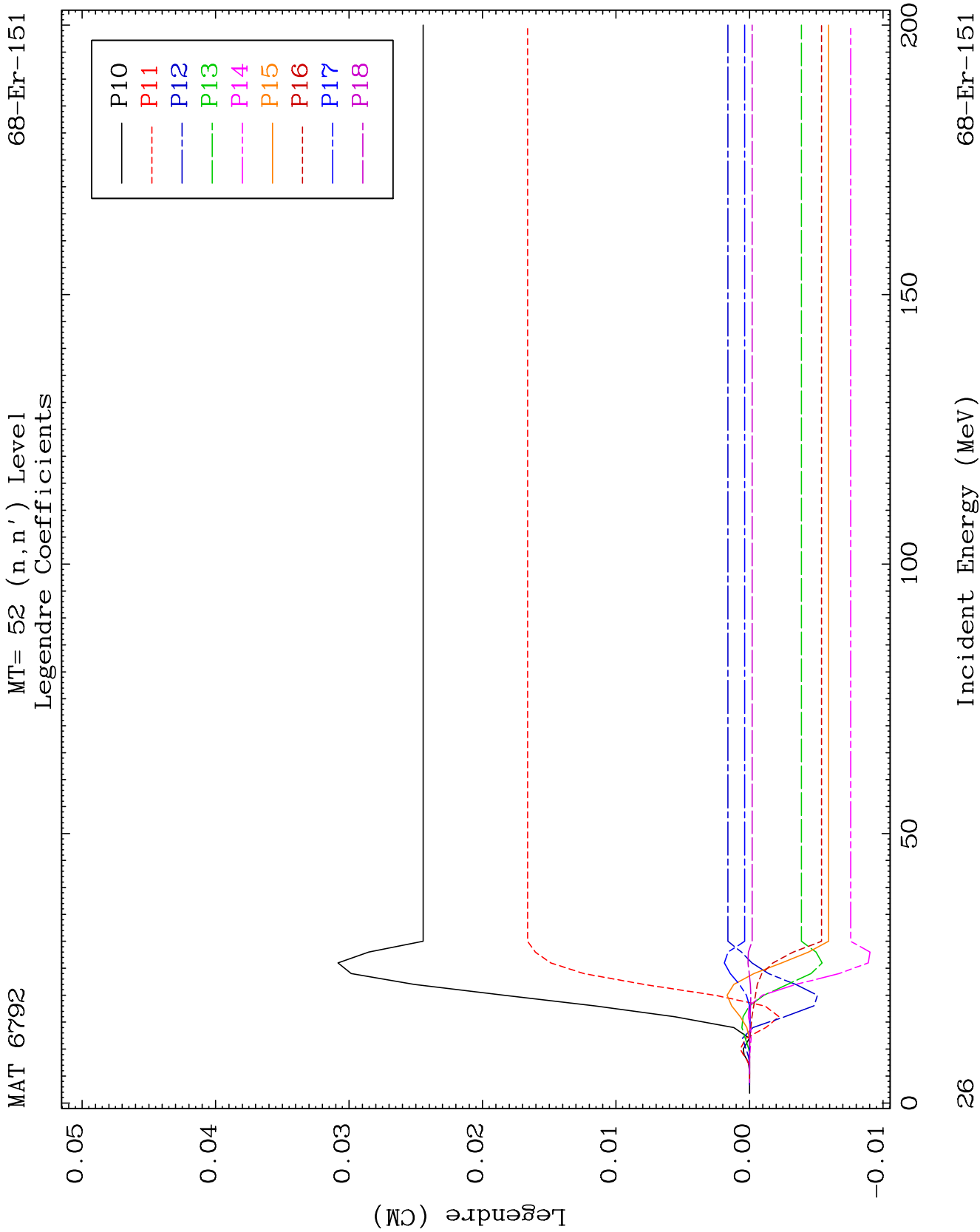


MAT 6792

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

68-Er-151

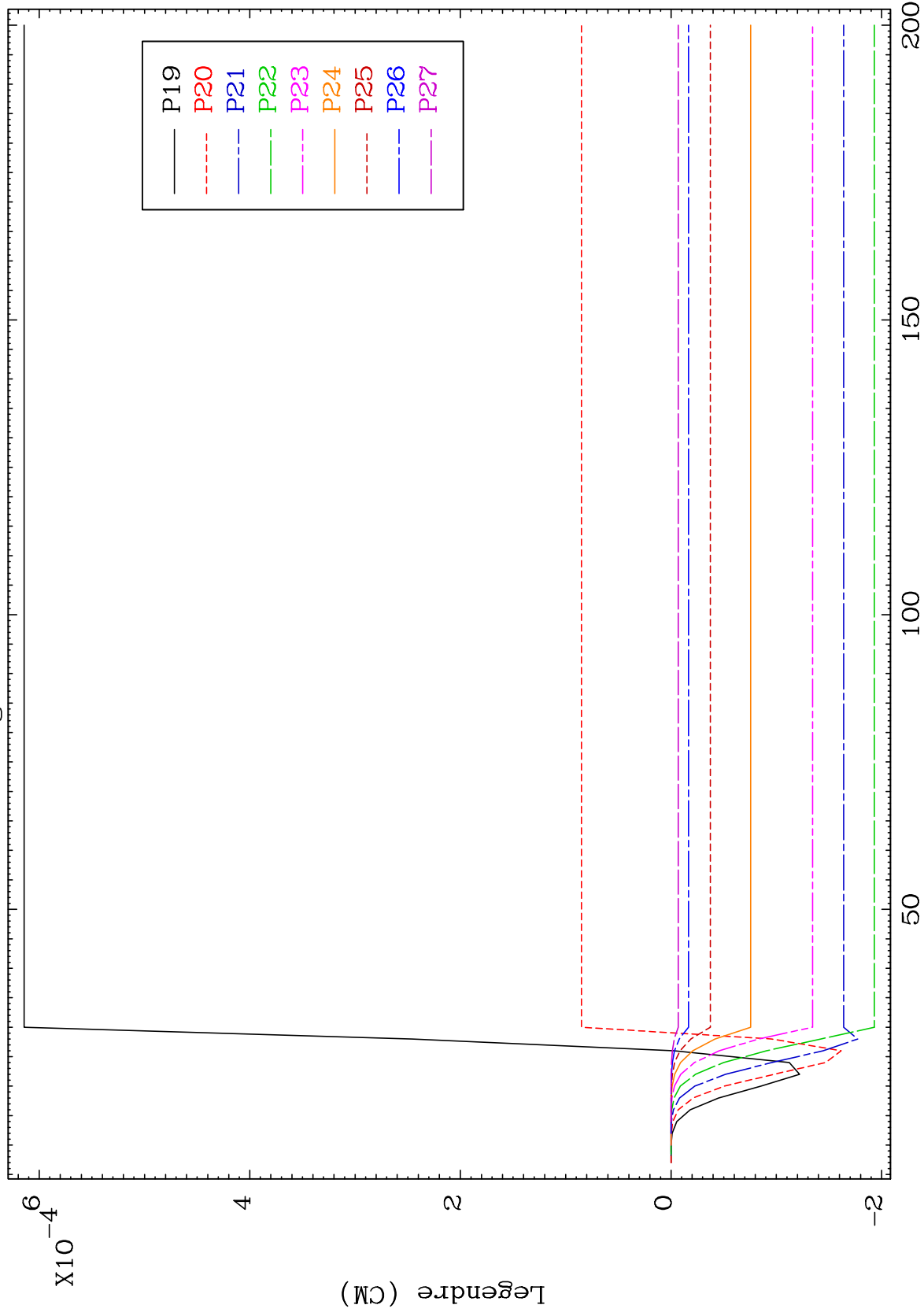




MAT 6792

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

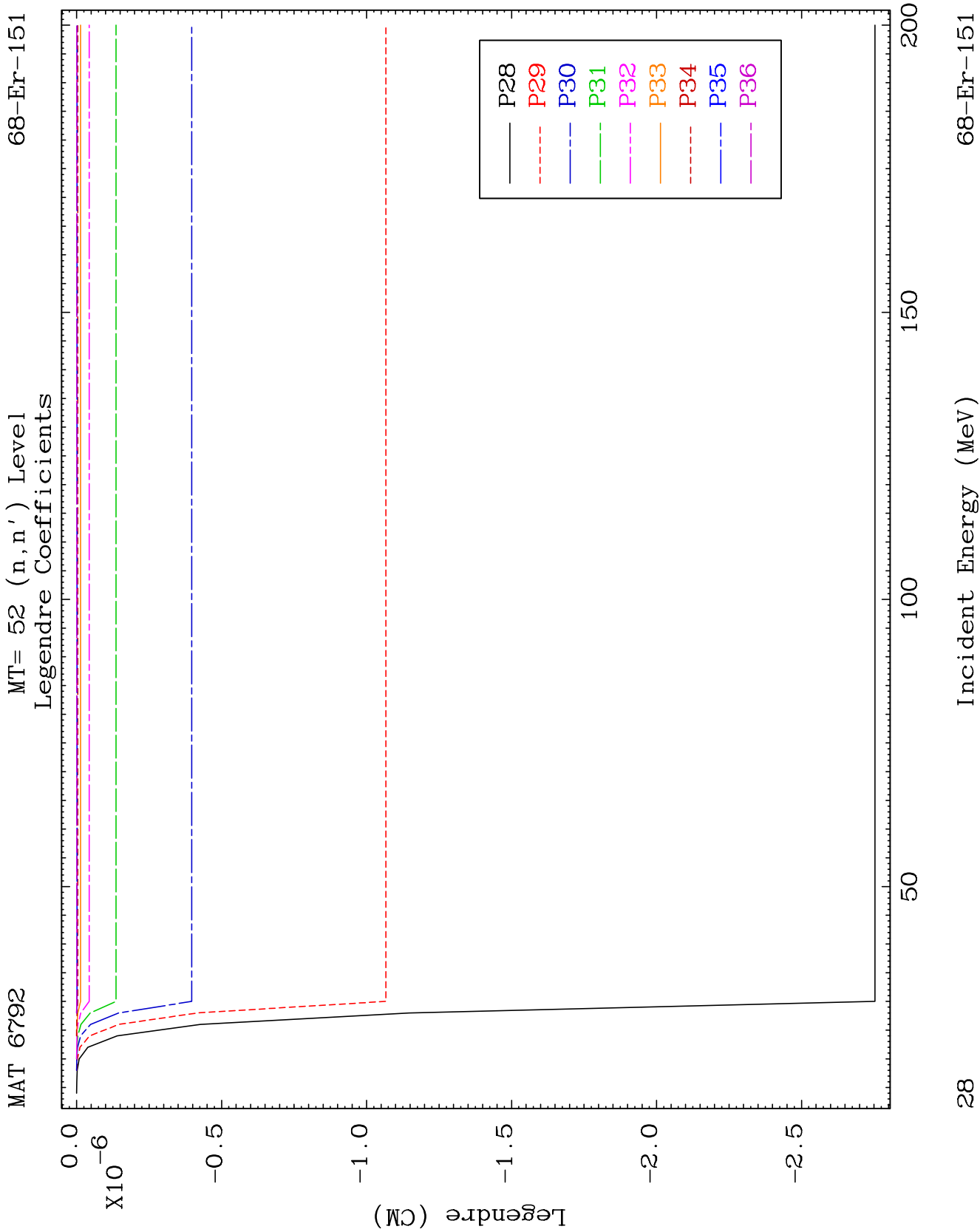
68-Er-151



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Incident Energy (MeV)

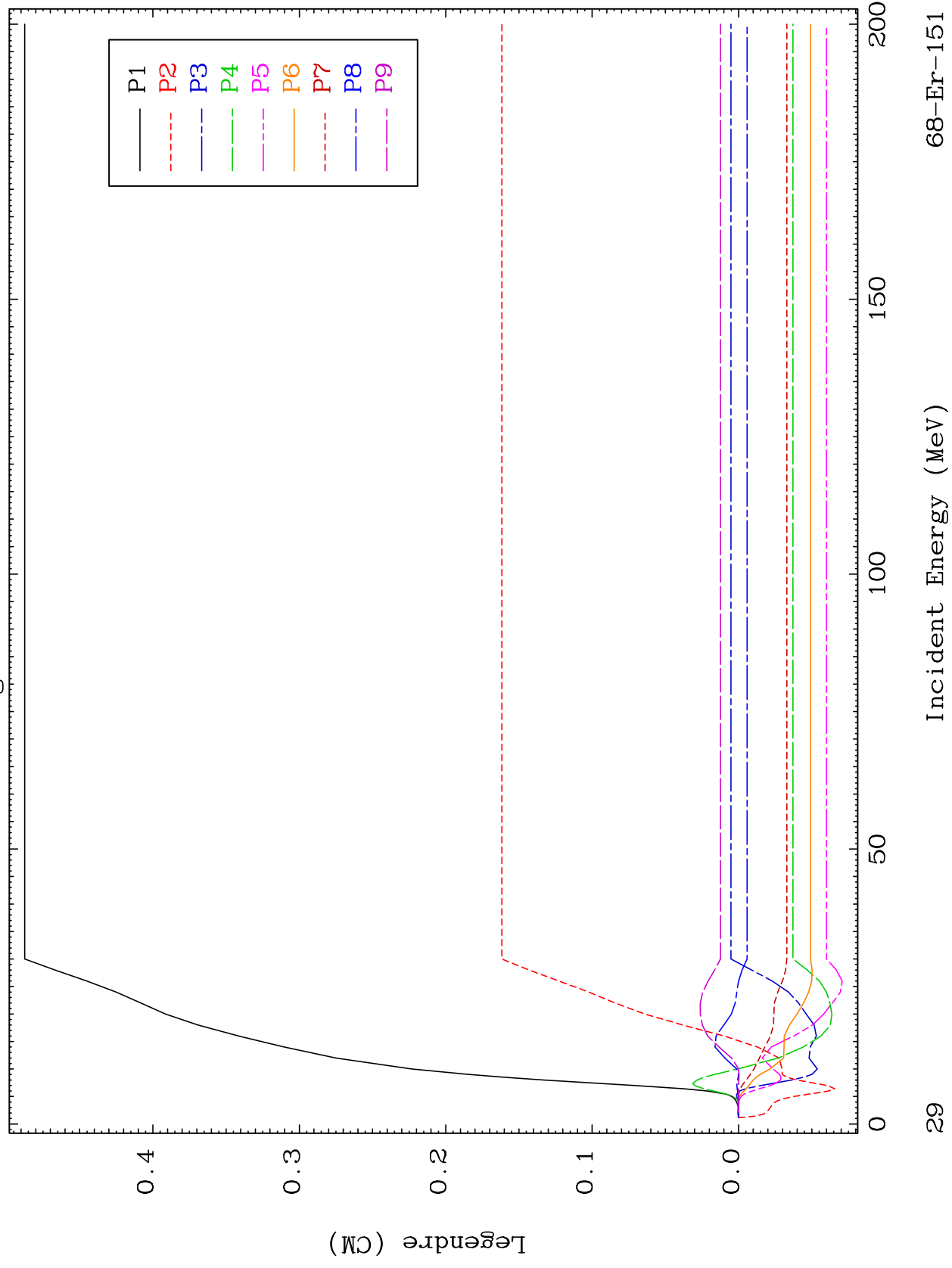
68-Er-151

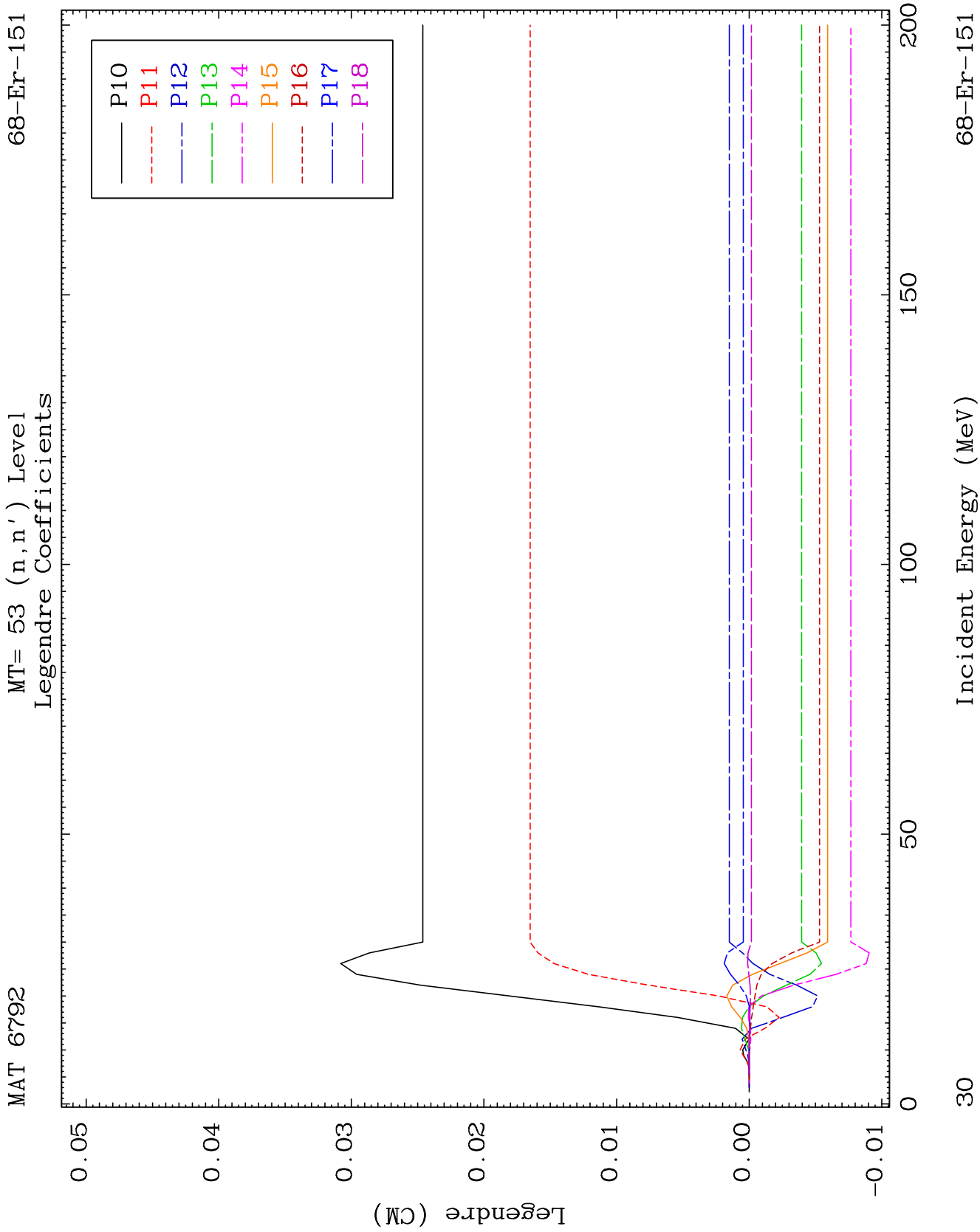


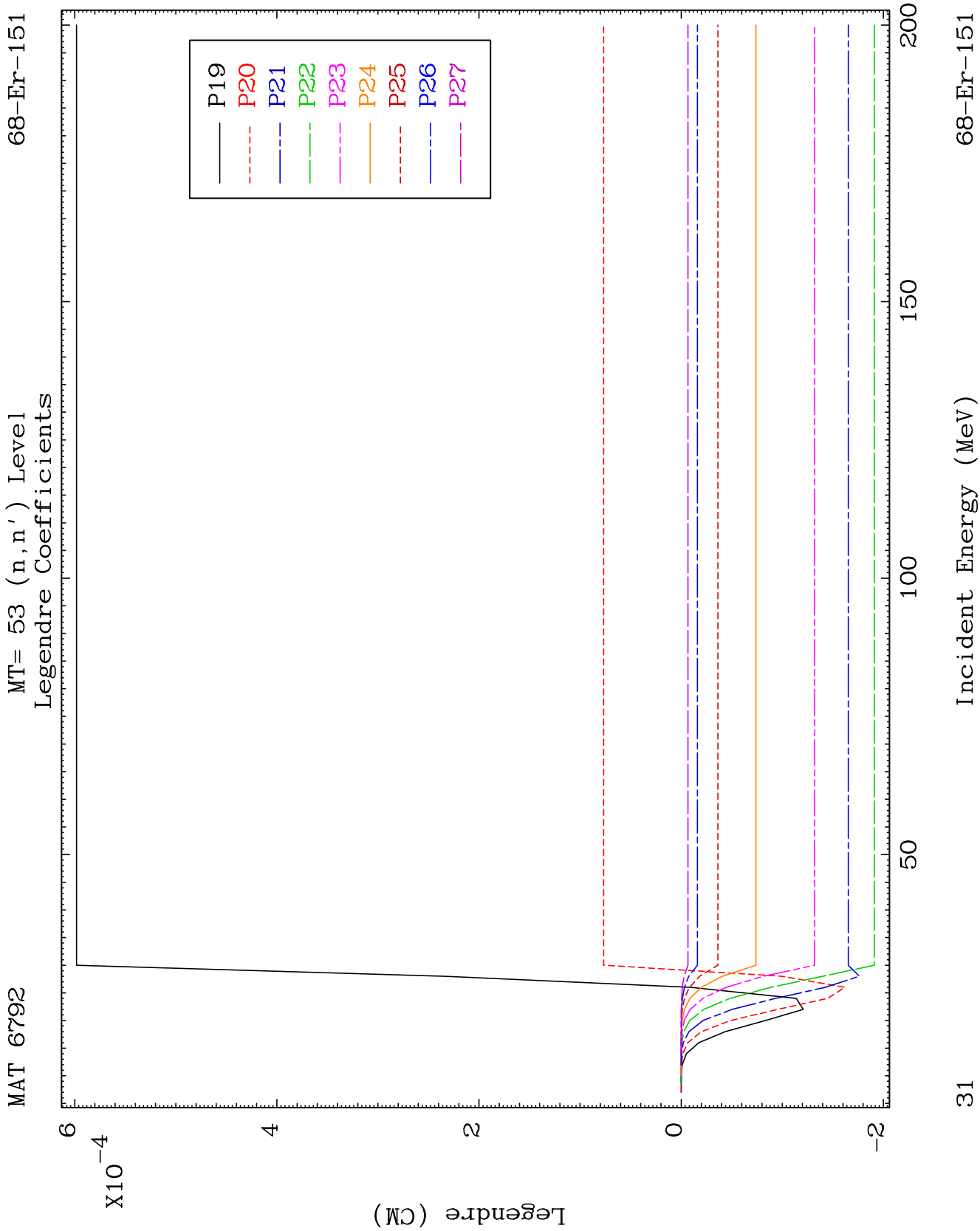
MAT 6792

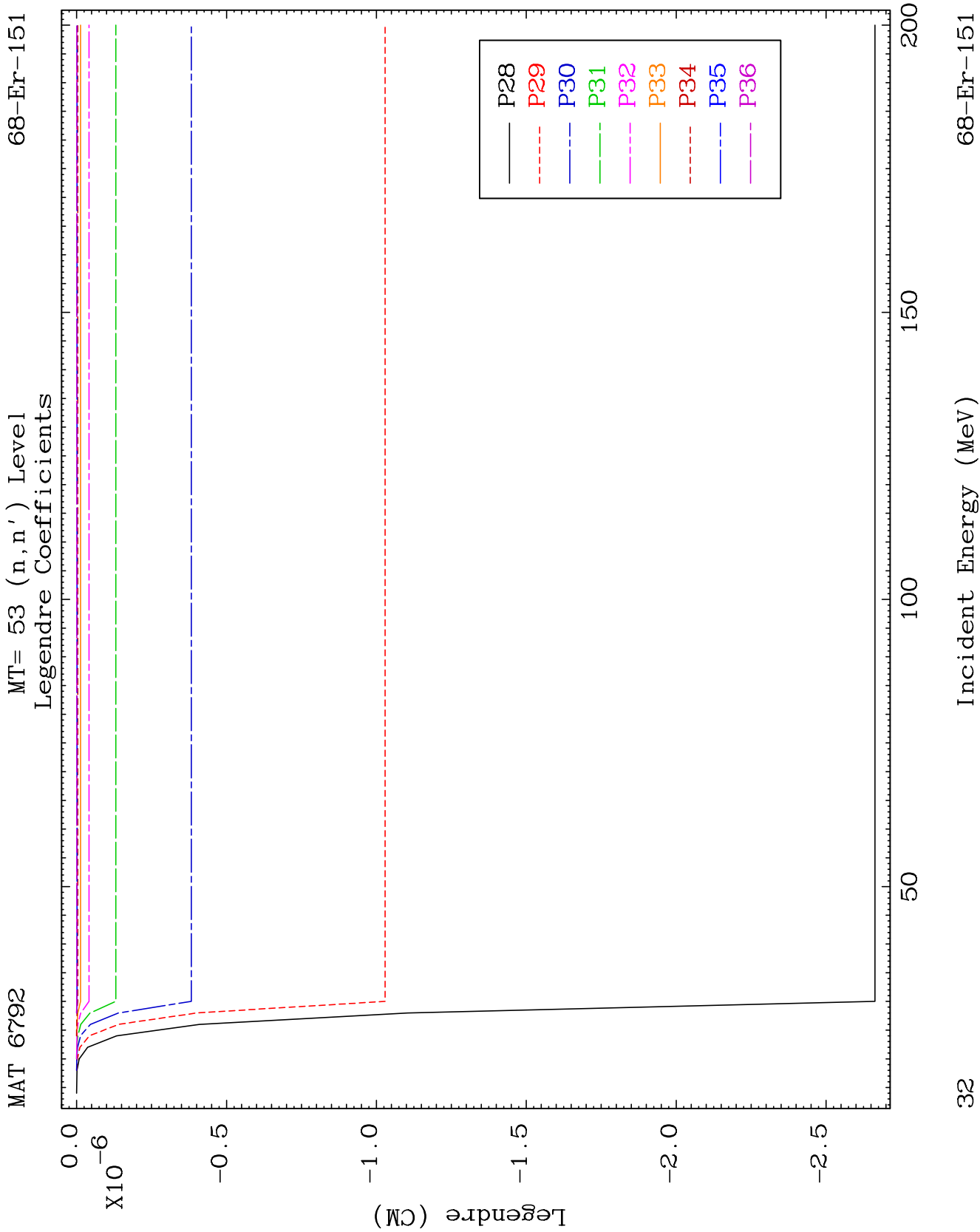
MT= 53 (n, n') Level
Legendre Coefficients

68-Er-151





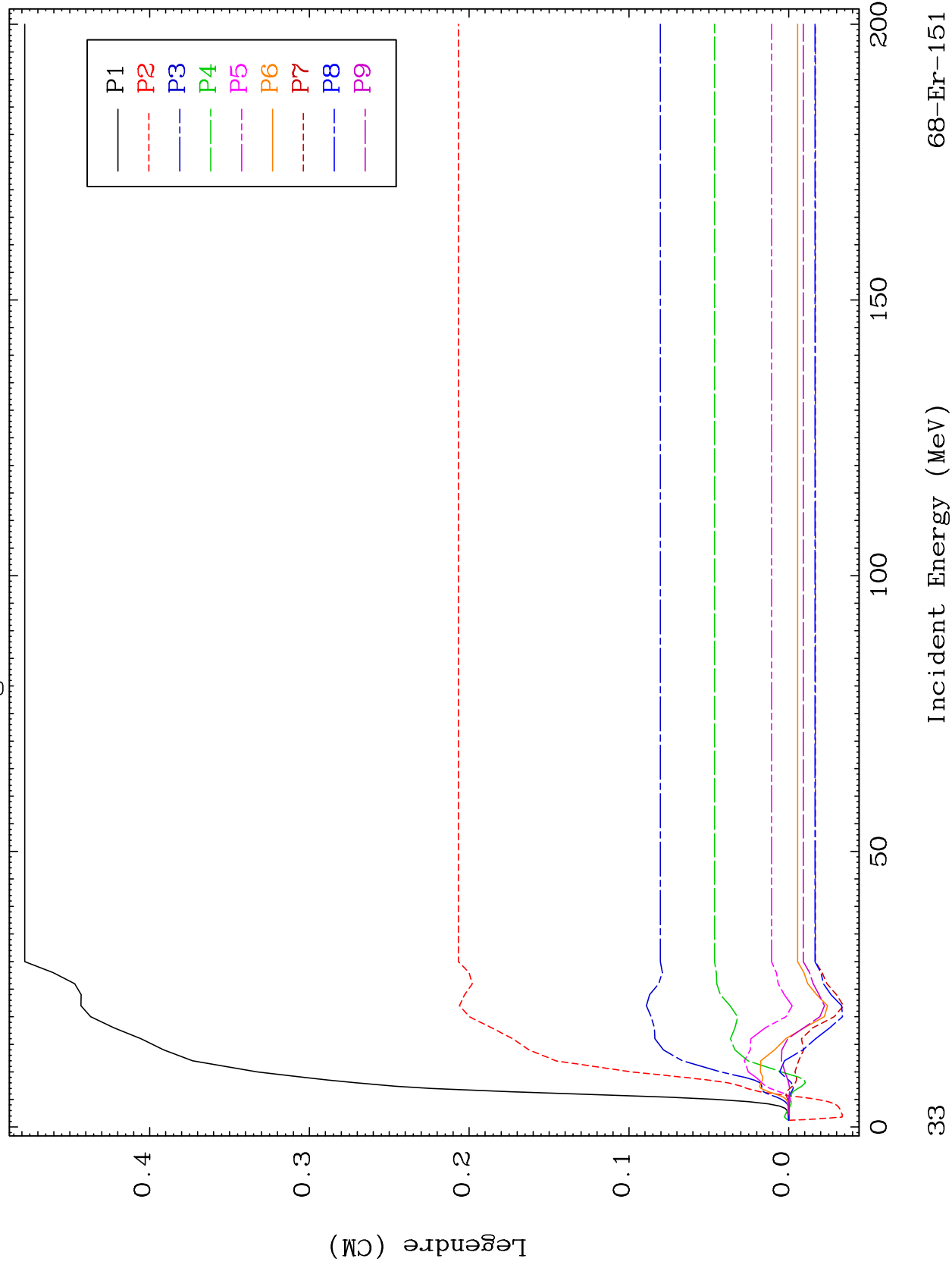


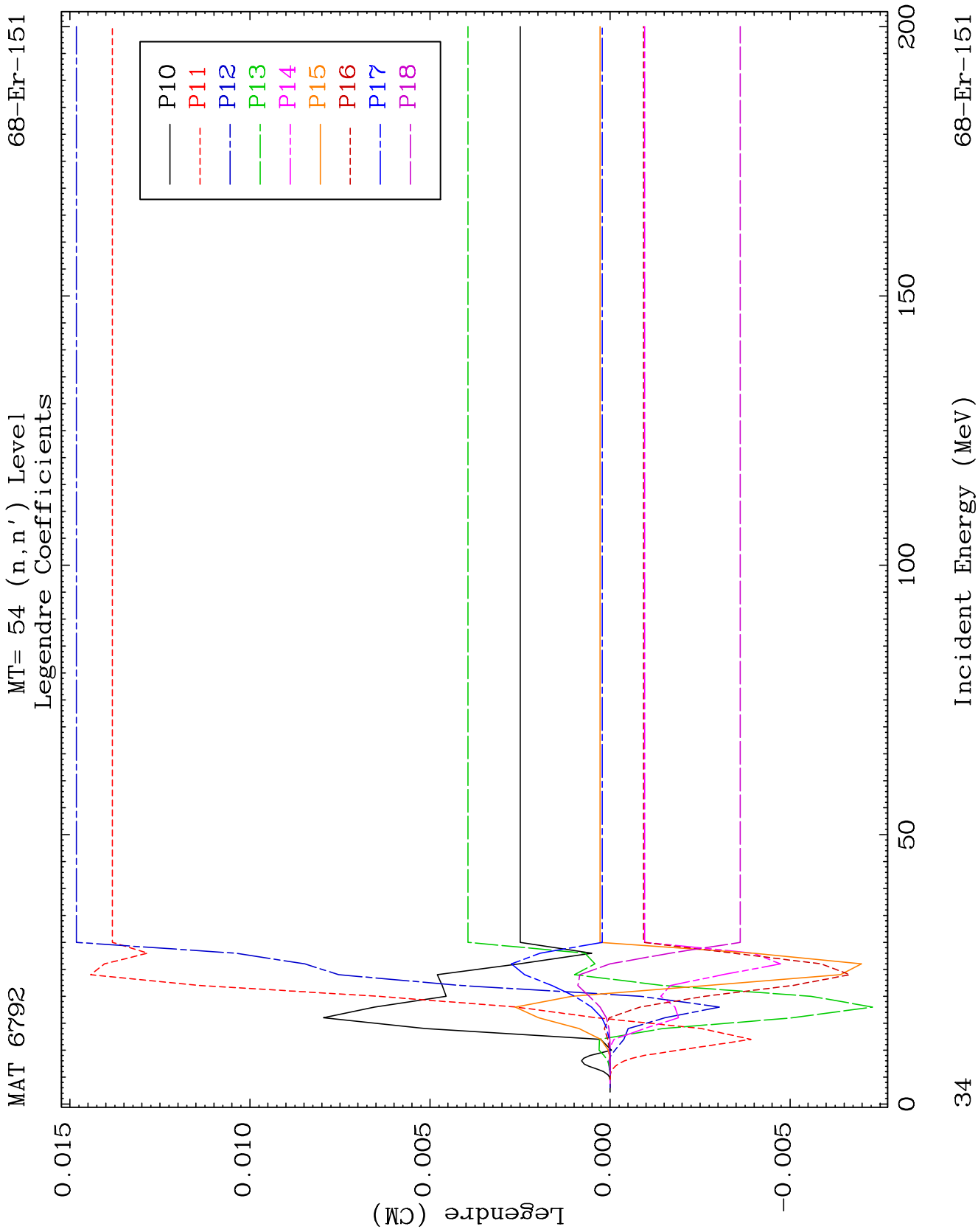


MAT 6792

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

68-Er-151

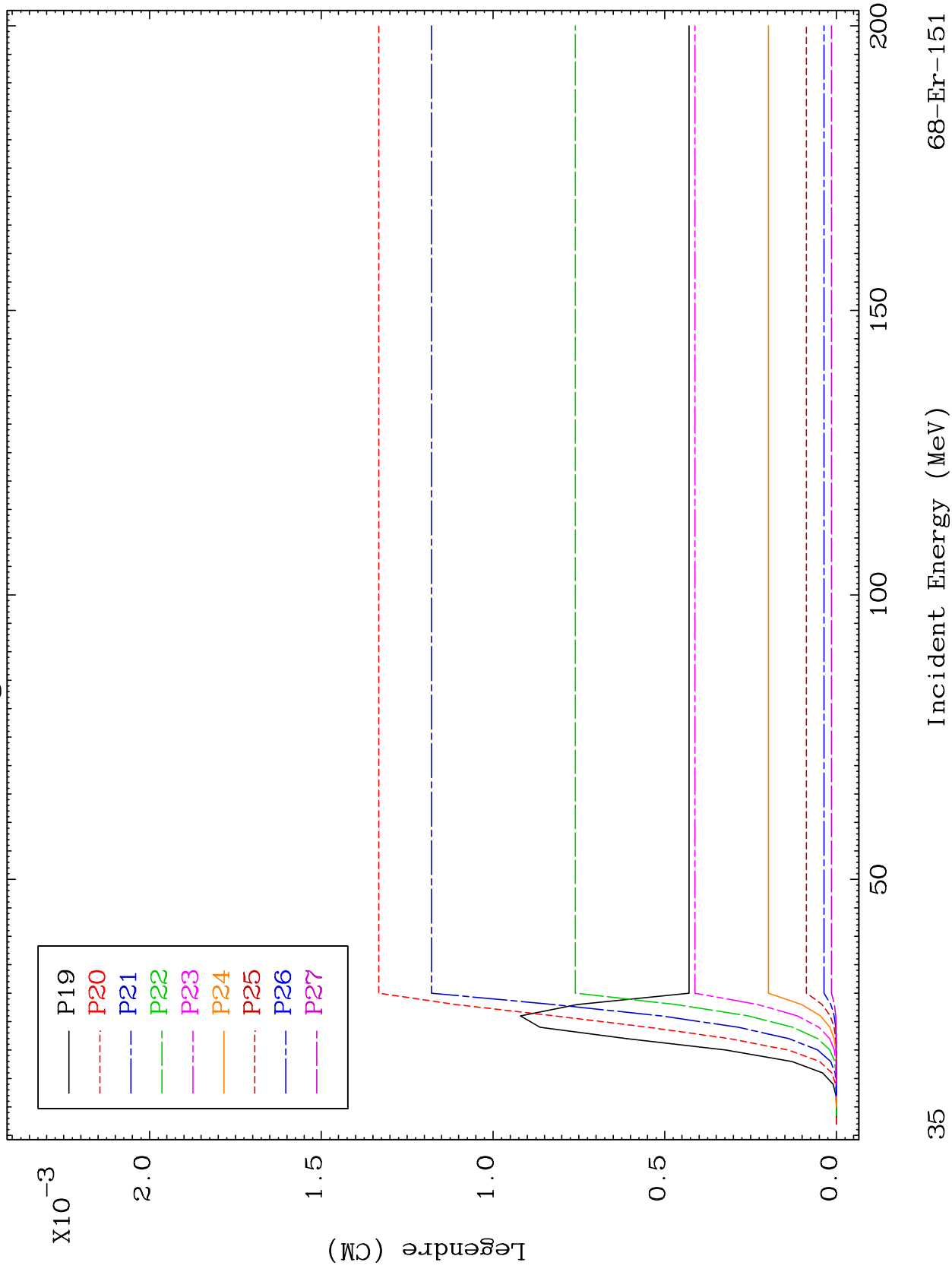


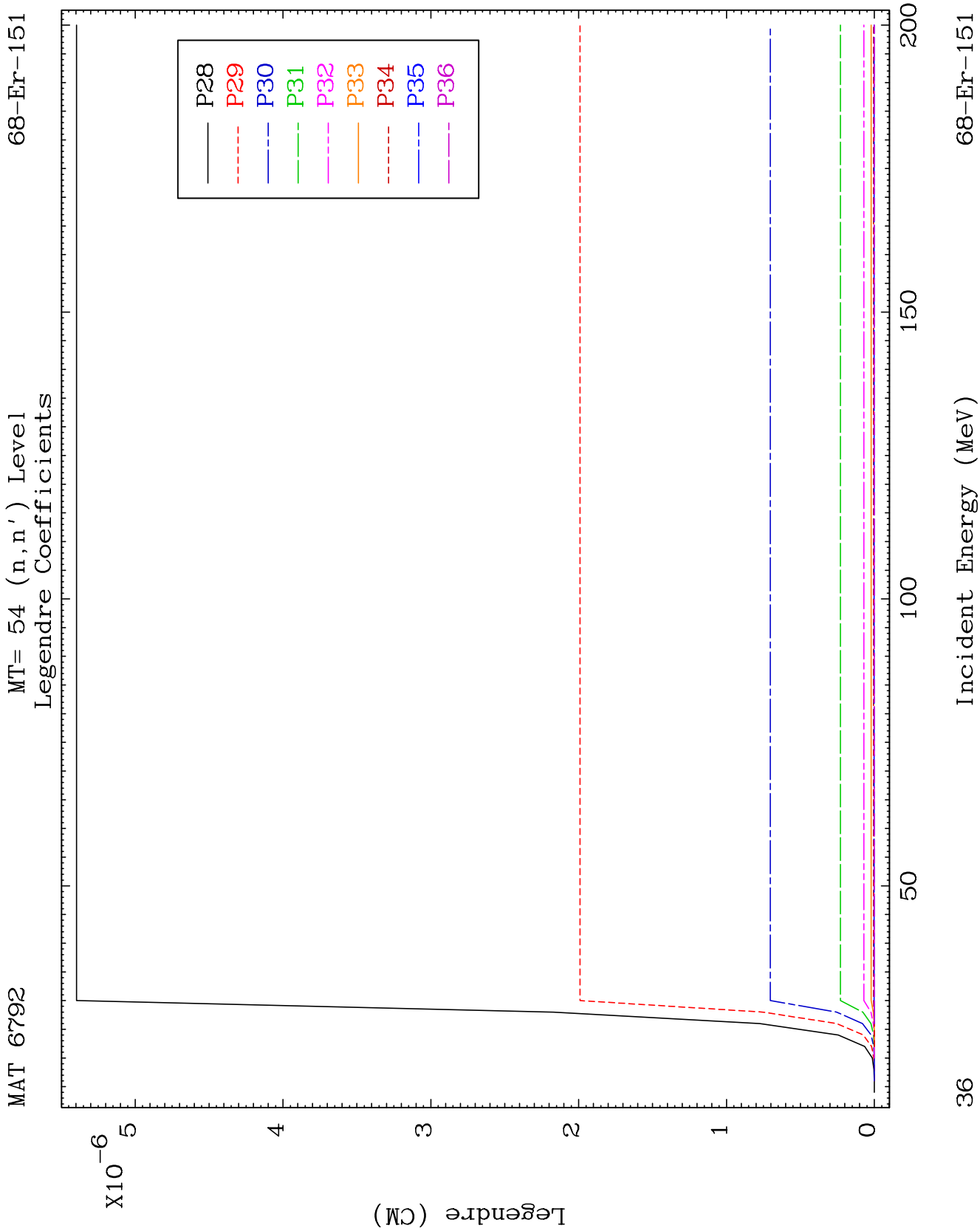


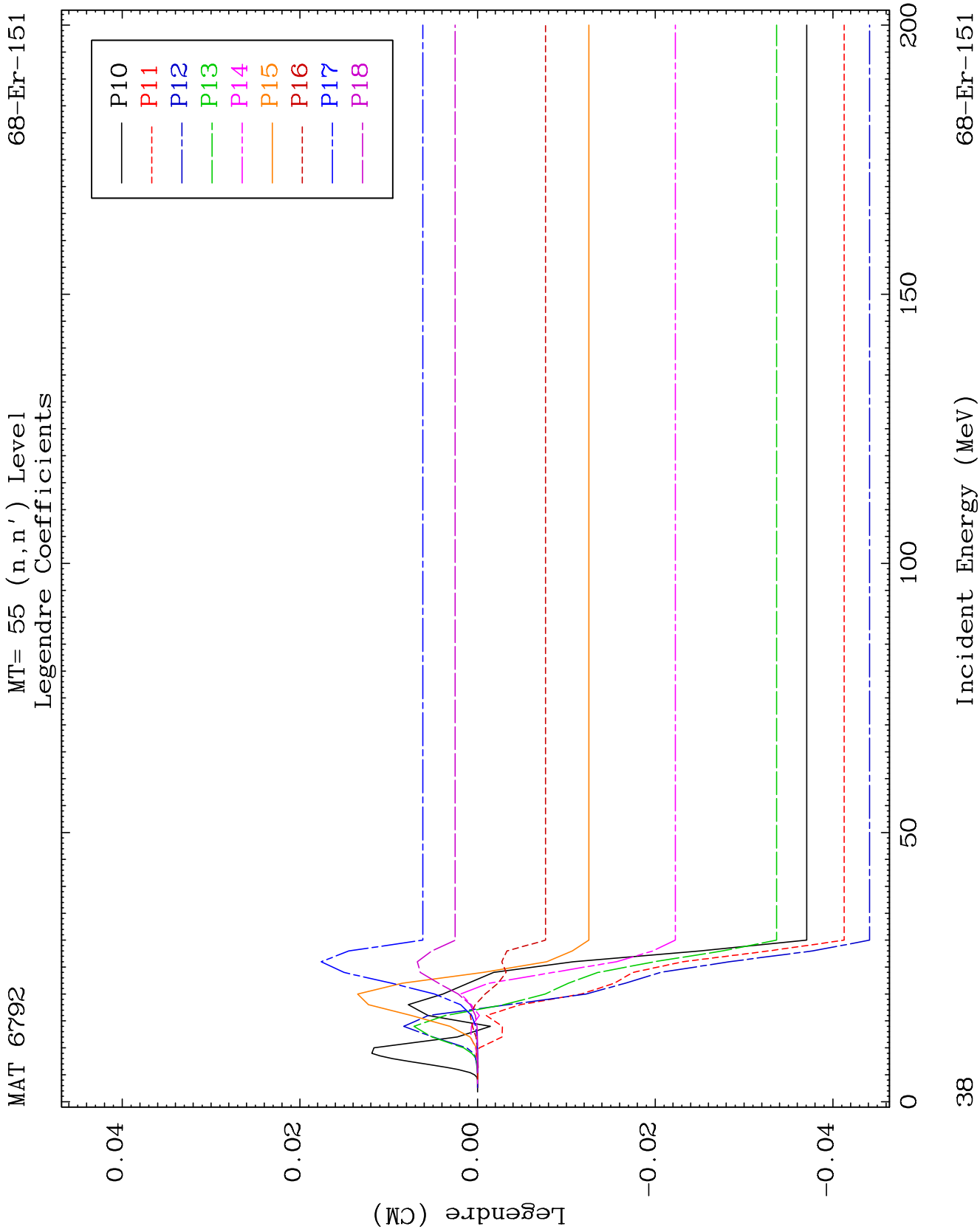
MAT 6792

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

68-Er-151



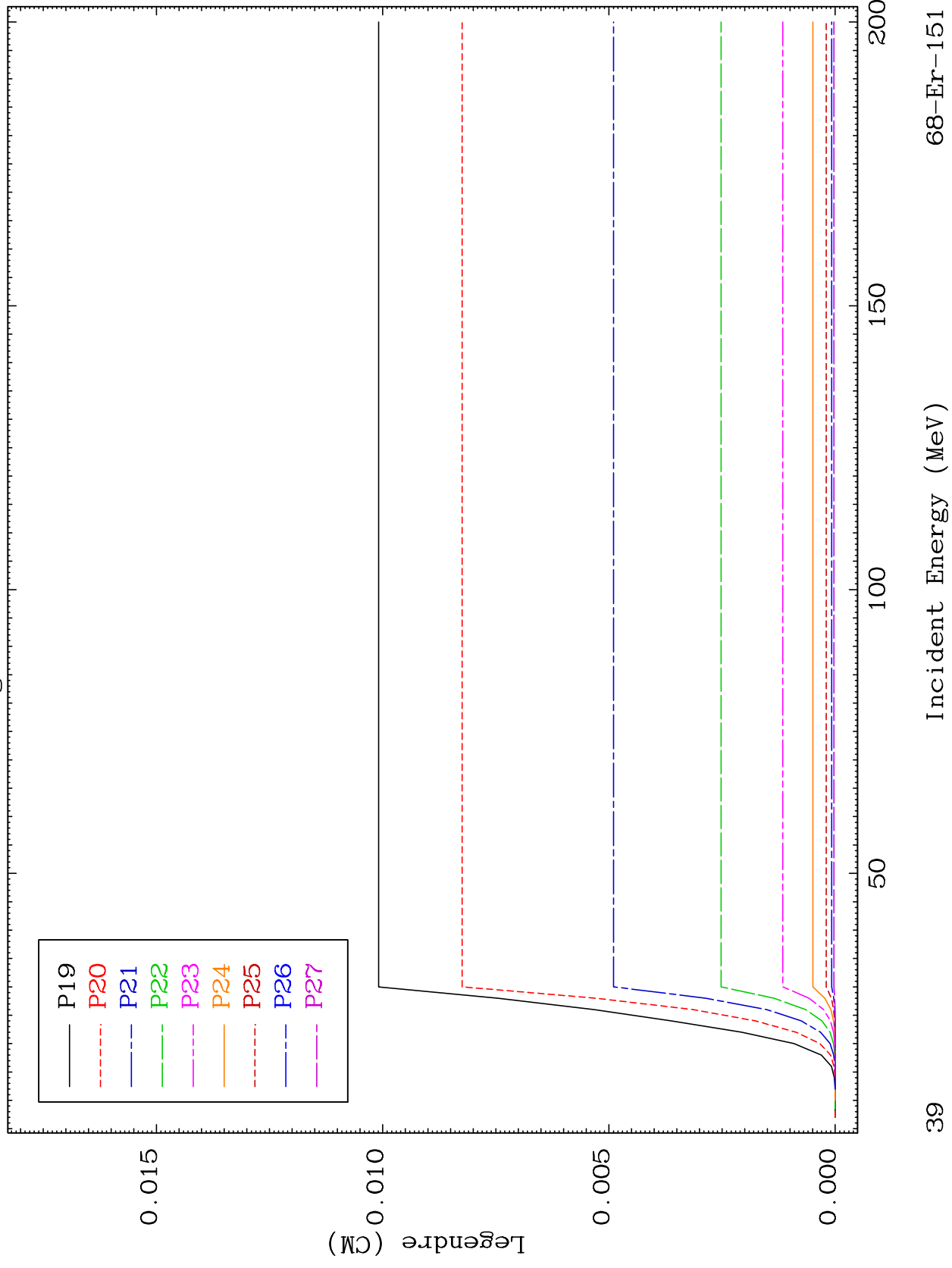


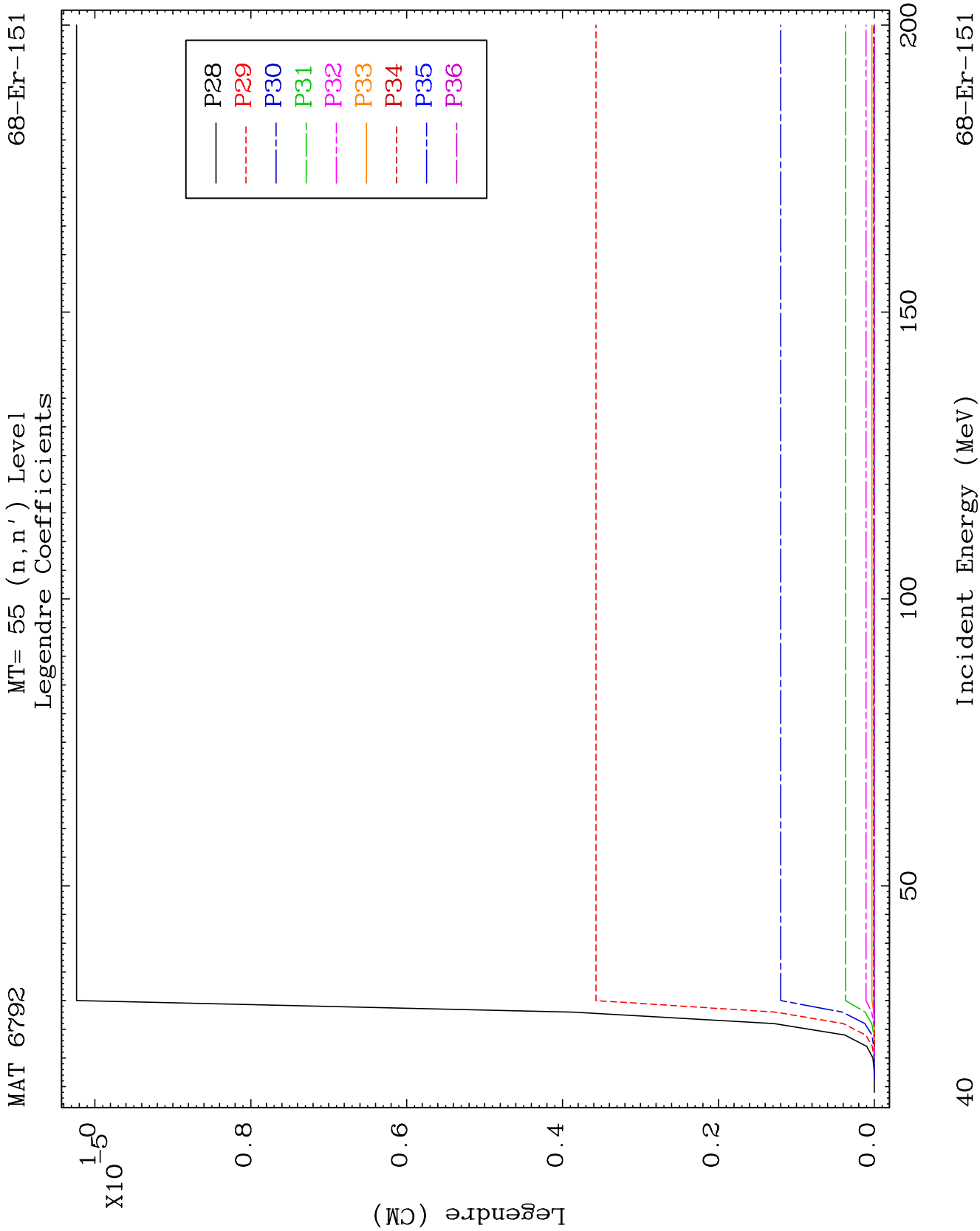


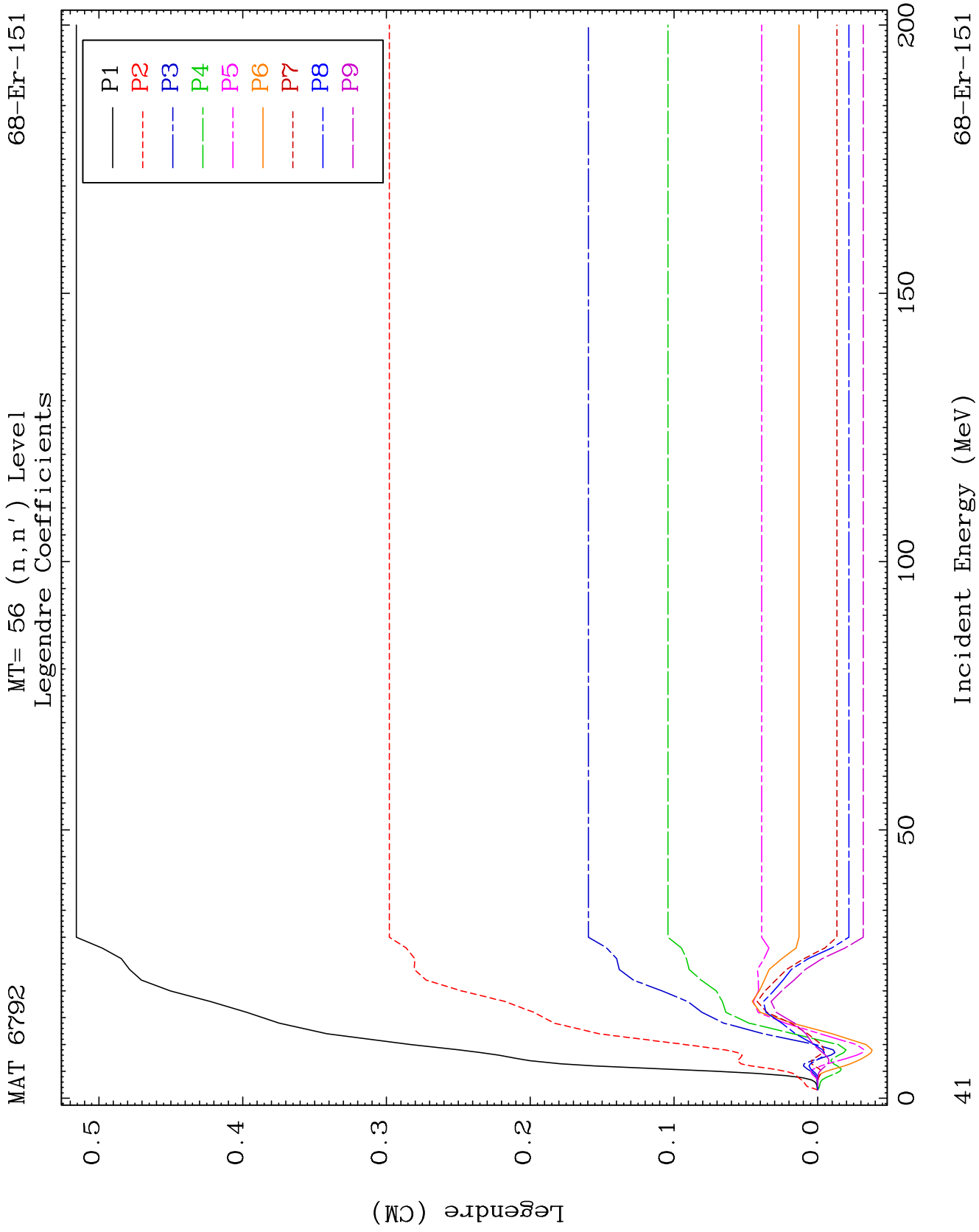
MAT 6792

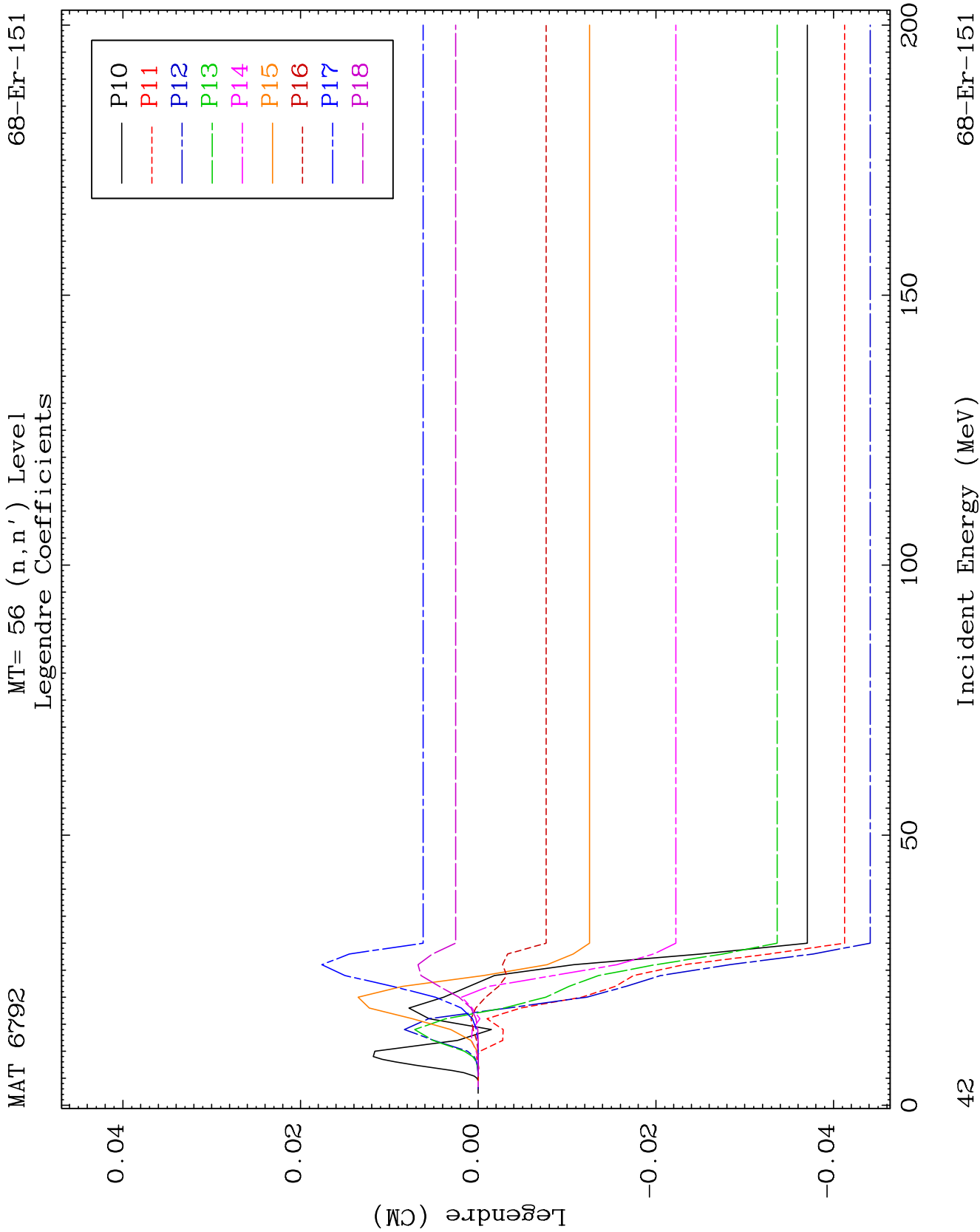
MT= 55 (n, n') Level
Legendre Coefficients

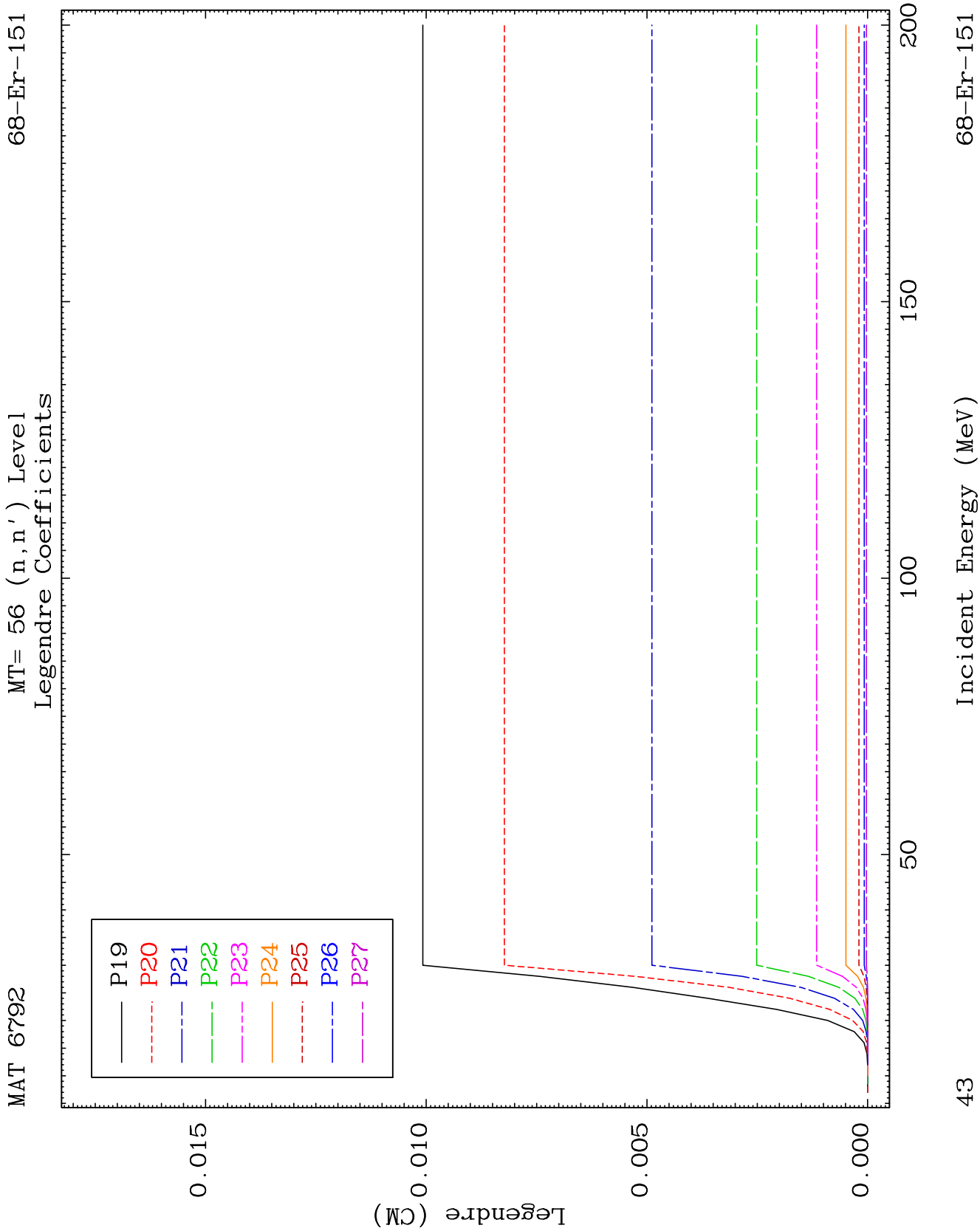
68-Er-151







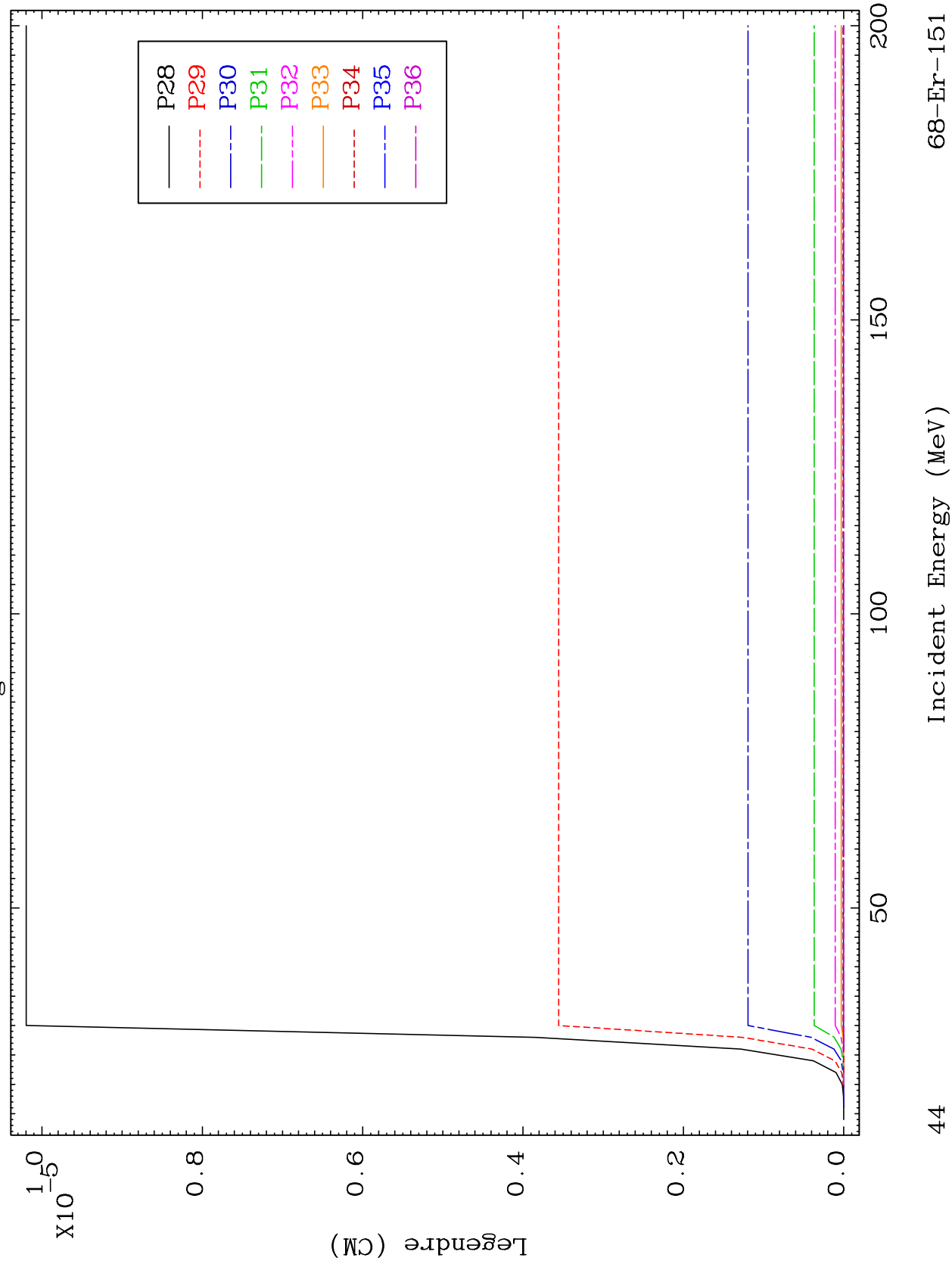




MAT 6792

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

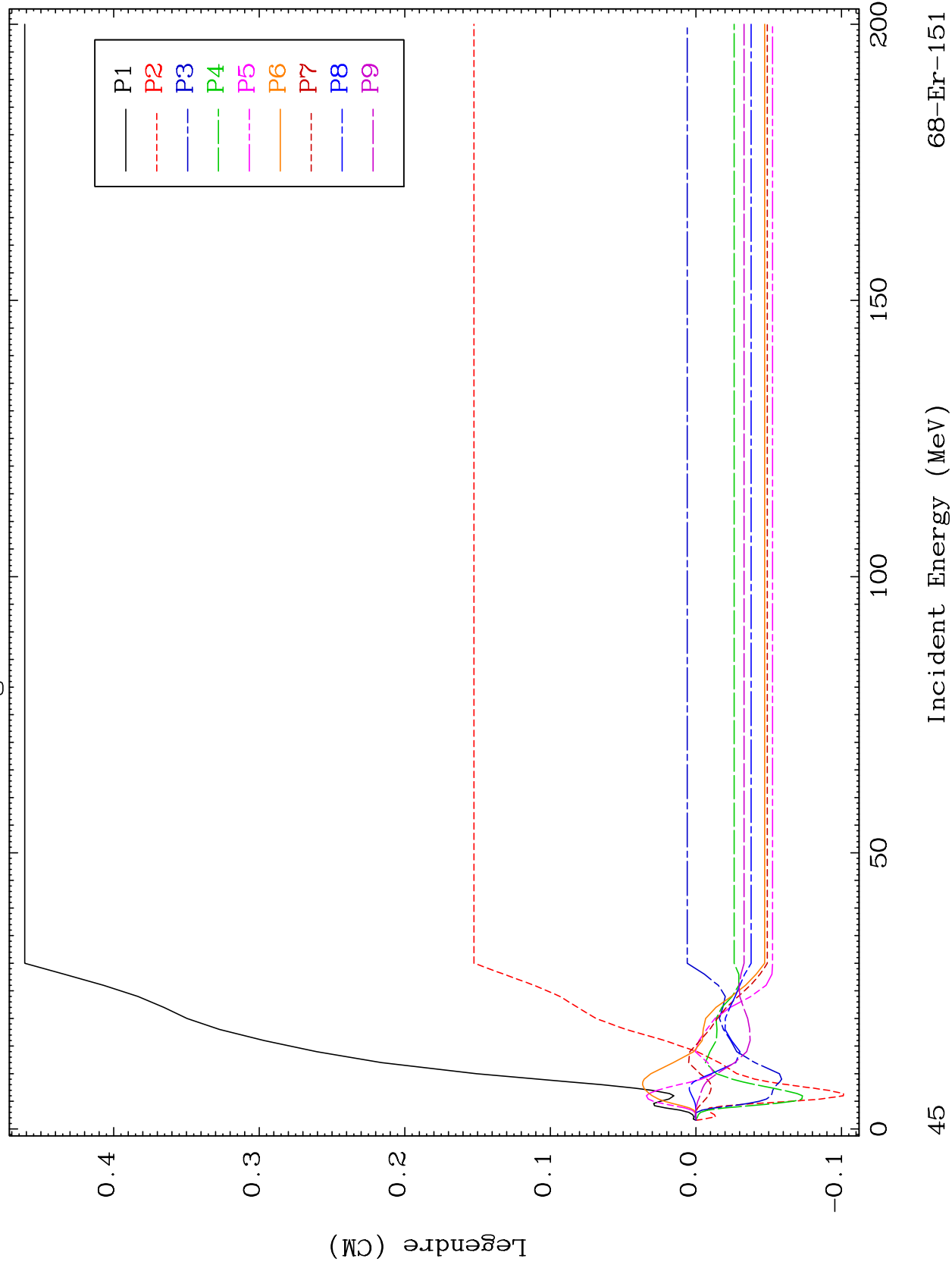
68-Er-151



MAT 6792

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

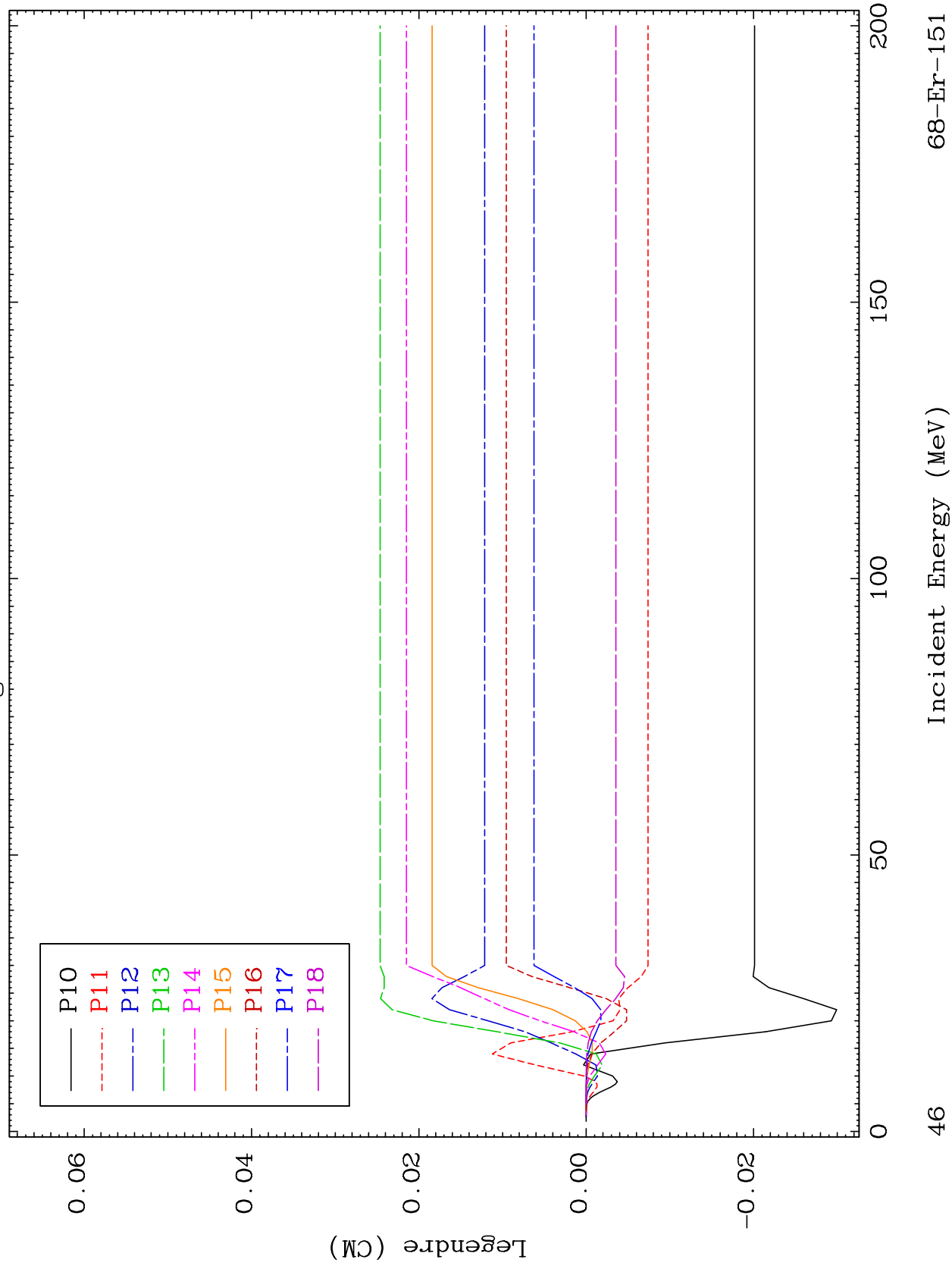
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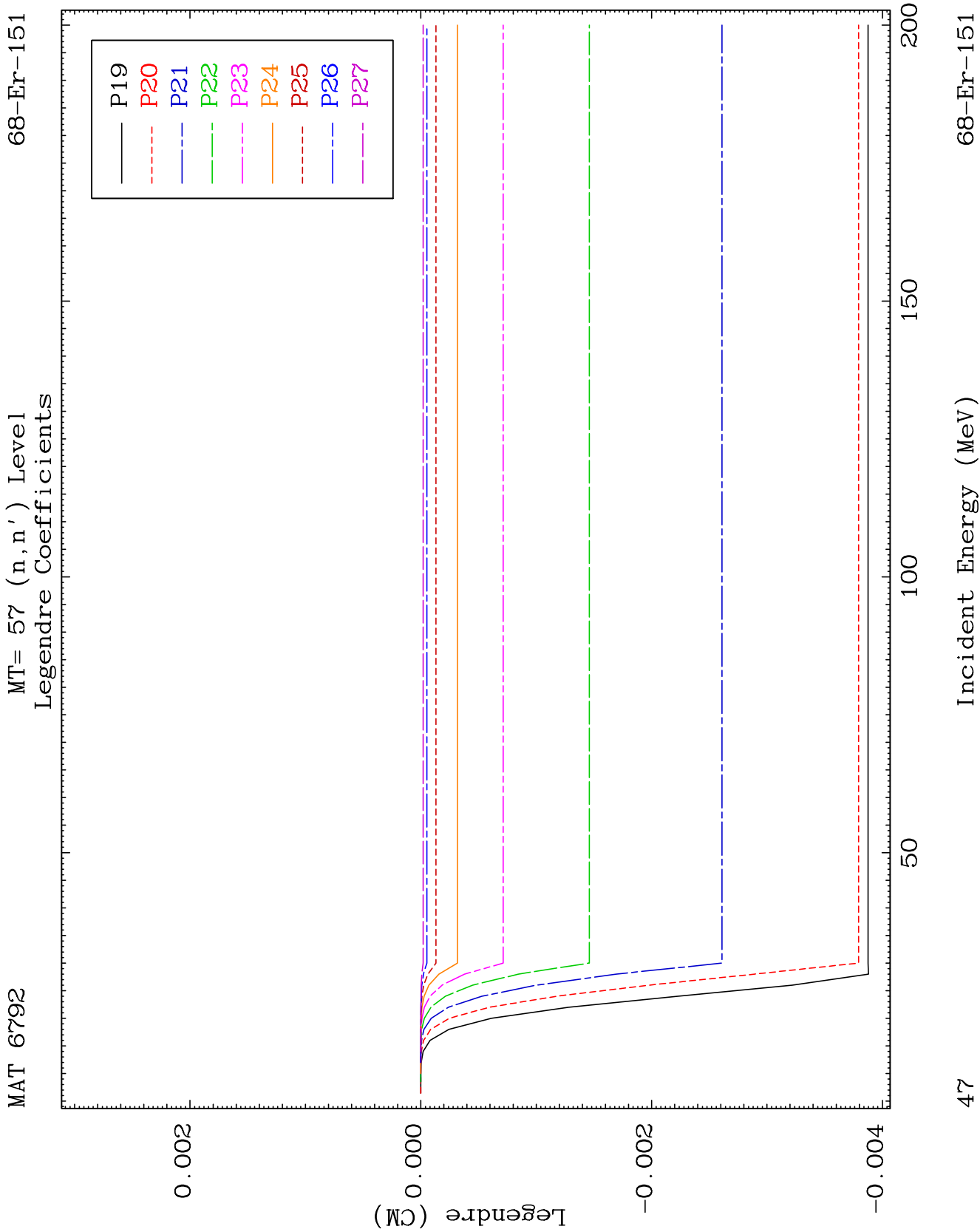


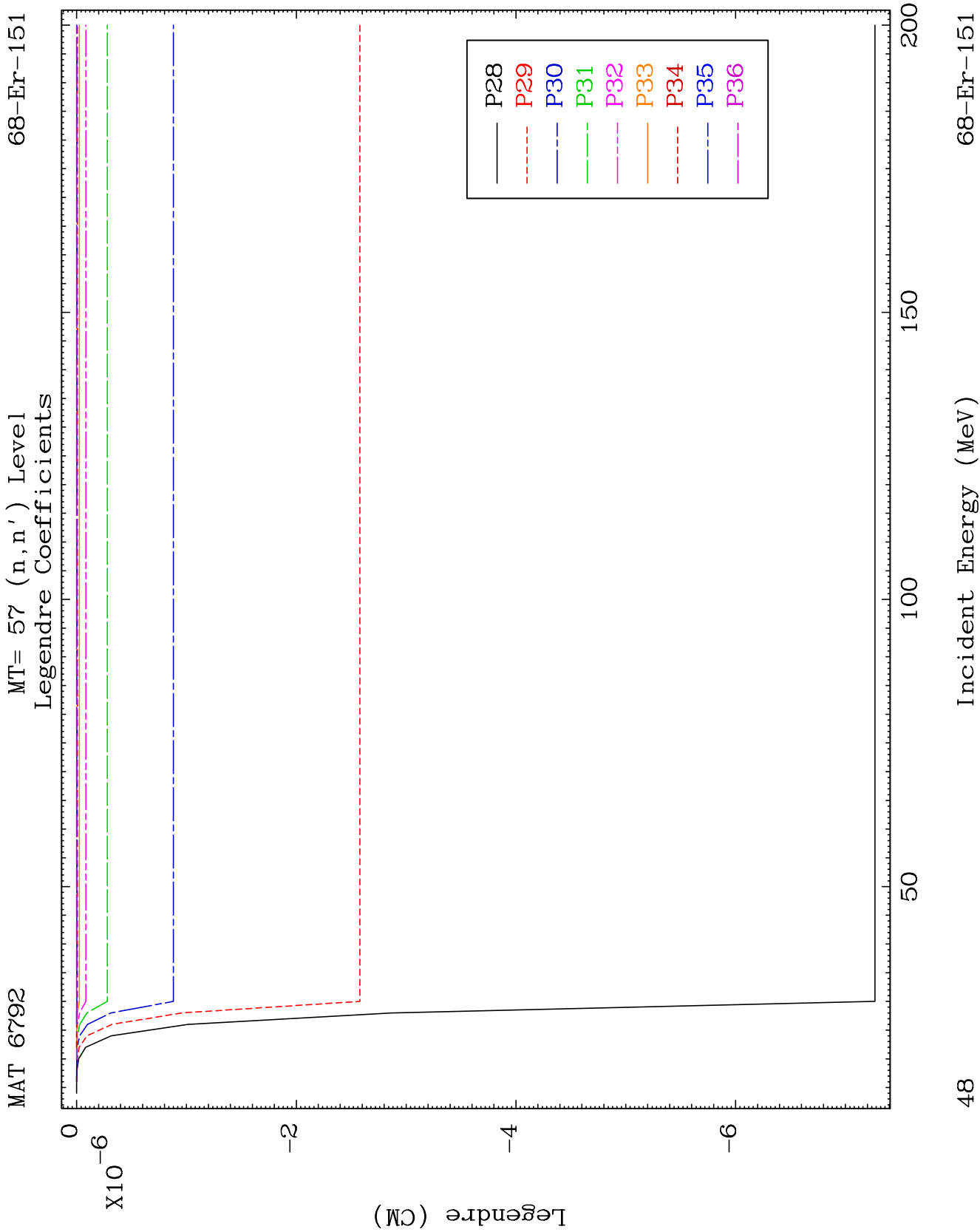
MAT 6792

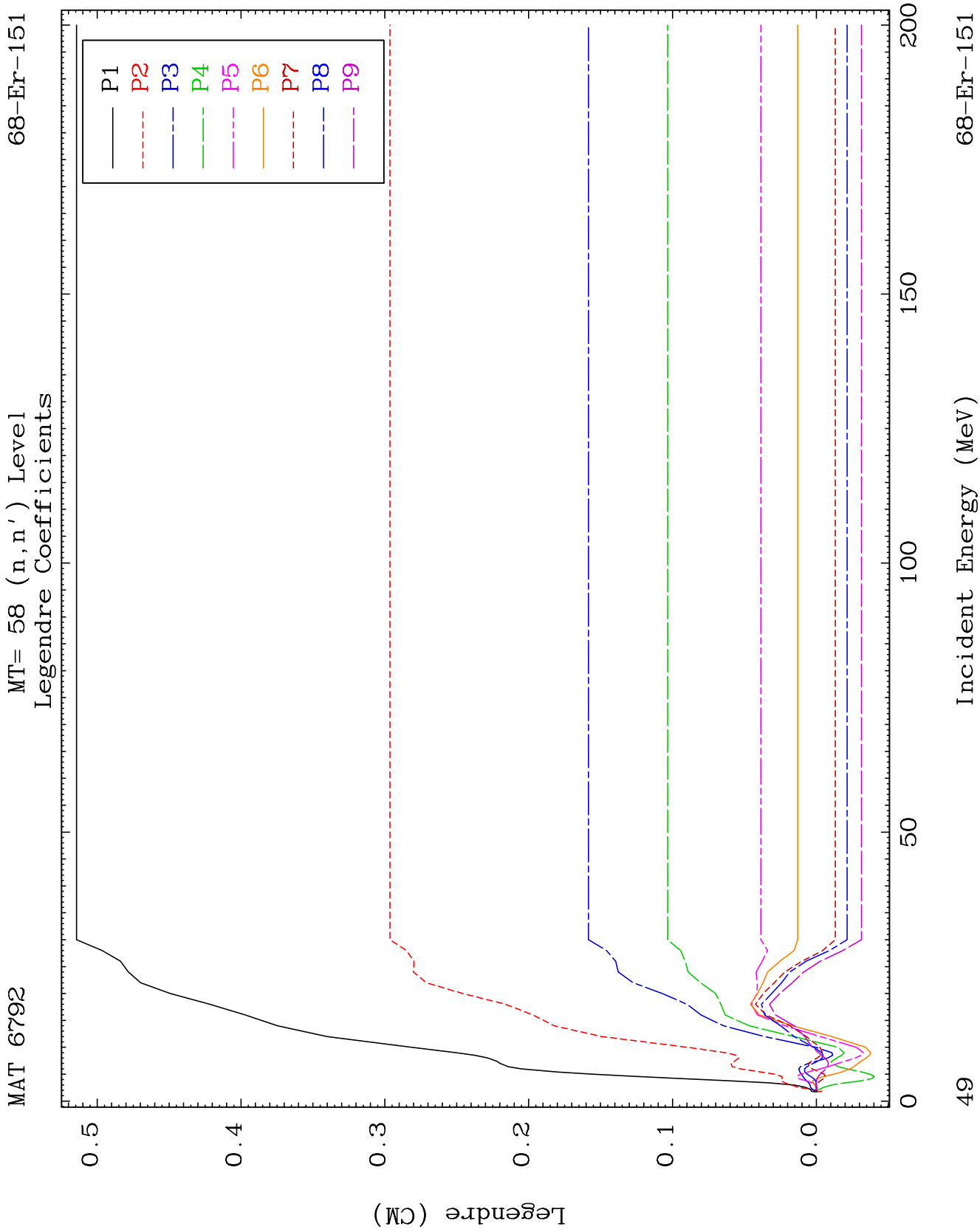
MT= 57 (n, n') Level
Legendre Coefficients

68-Er-151





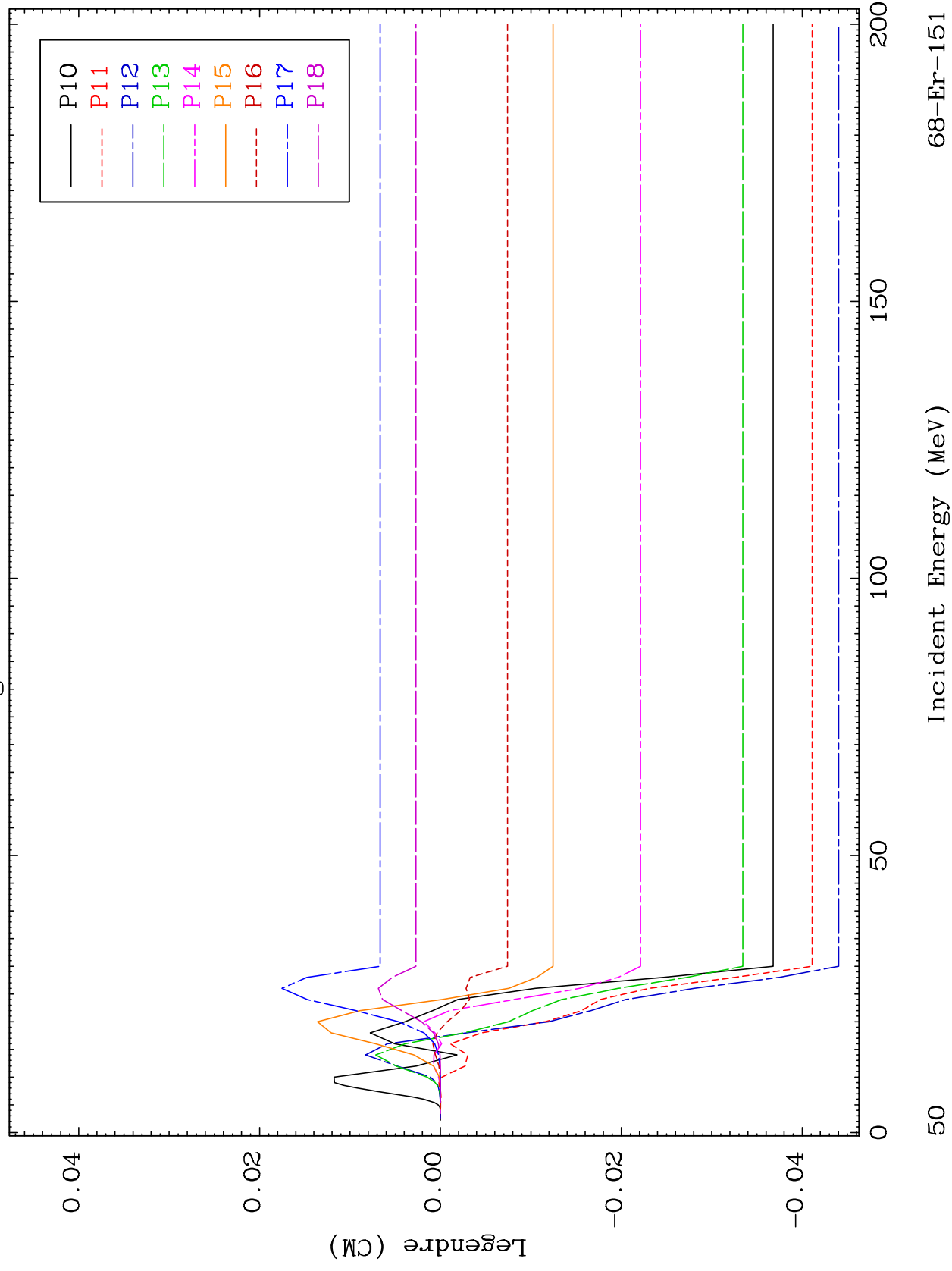




MAT 6792

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

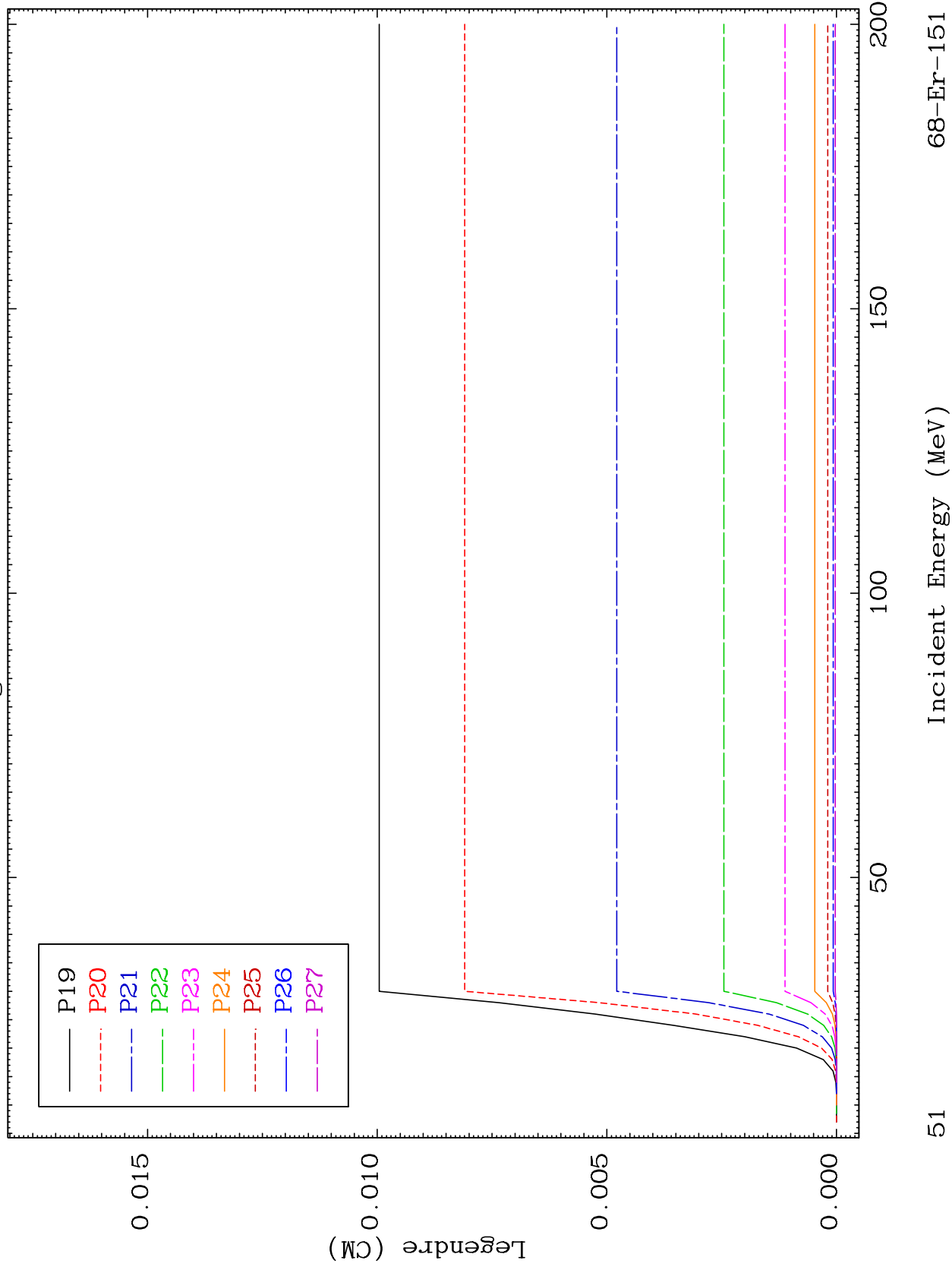
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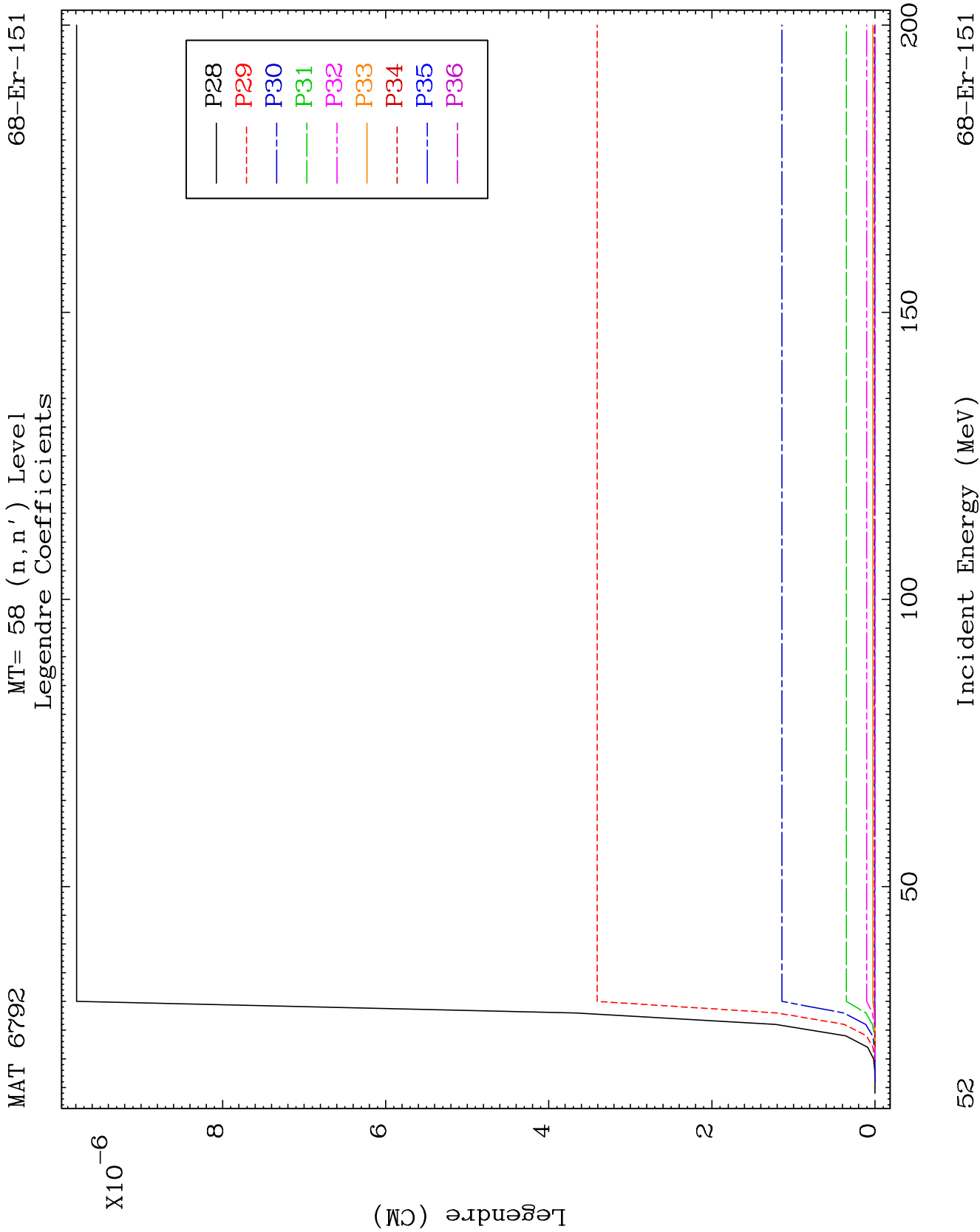


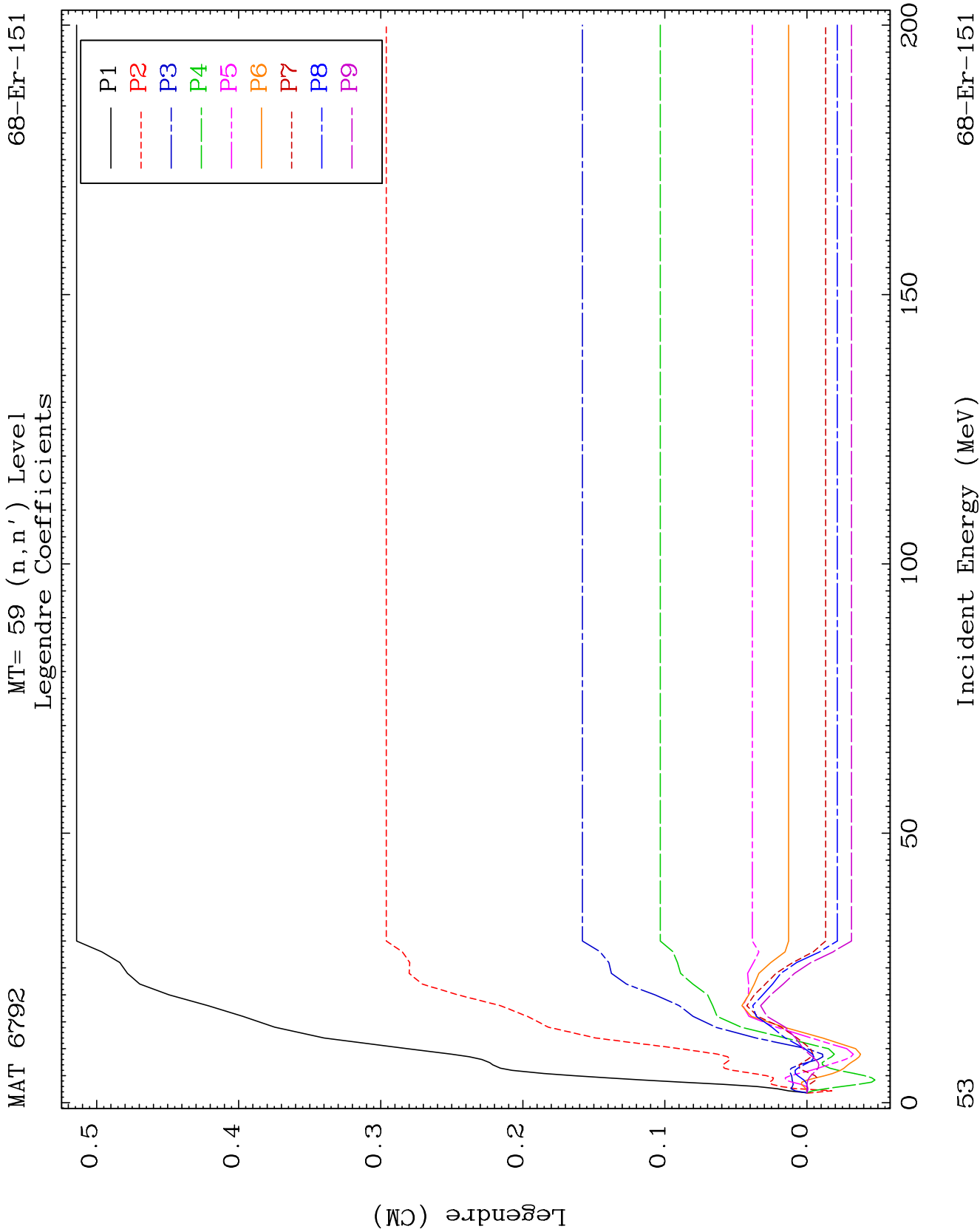
MAT 6792

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

68-Er-151



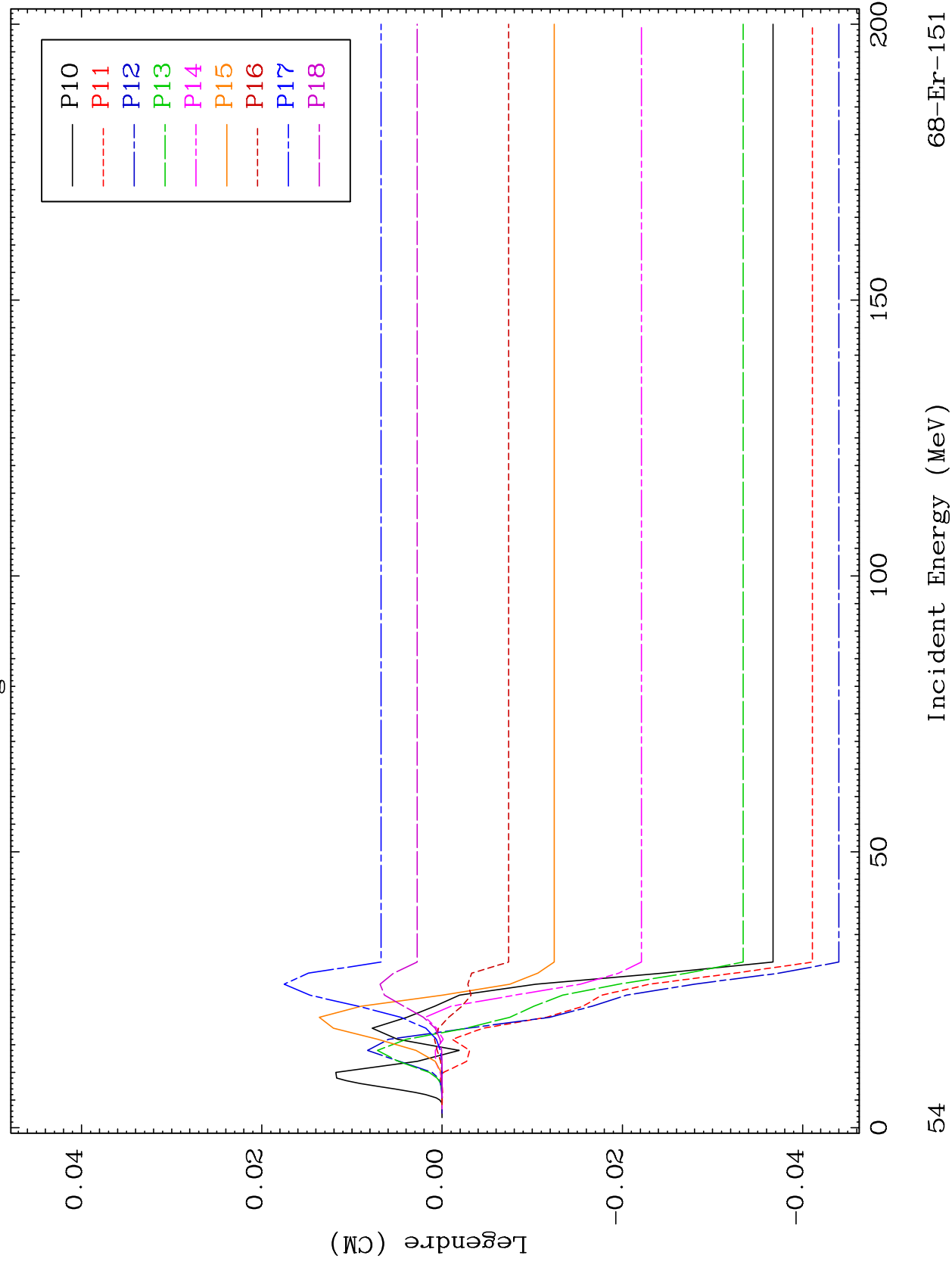




MAT 6792

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

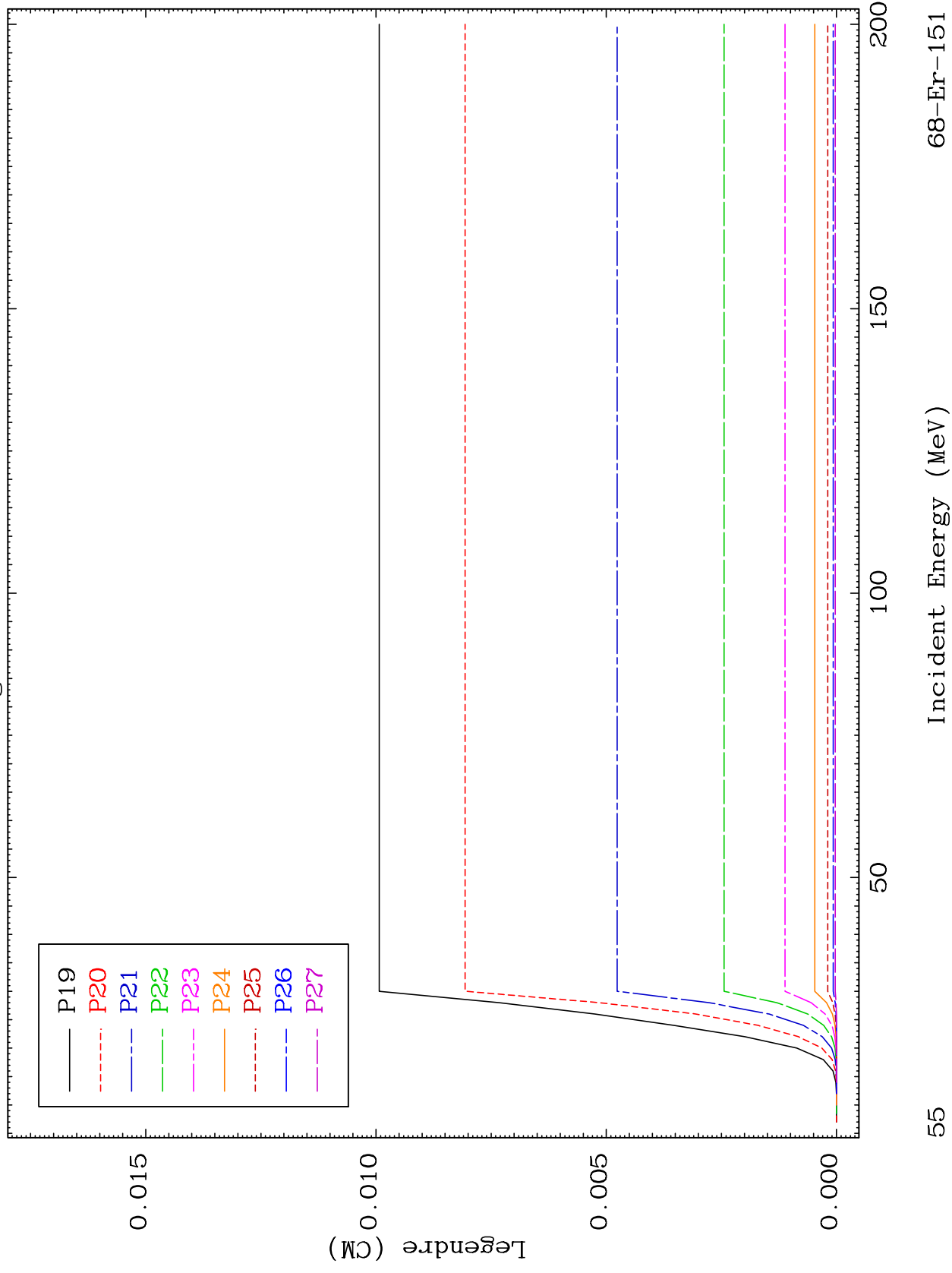
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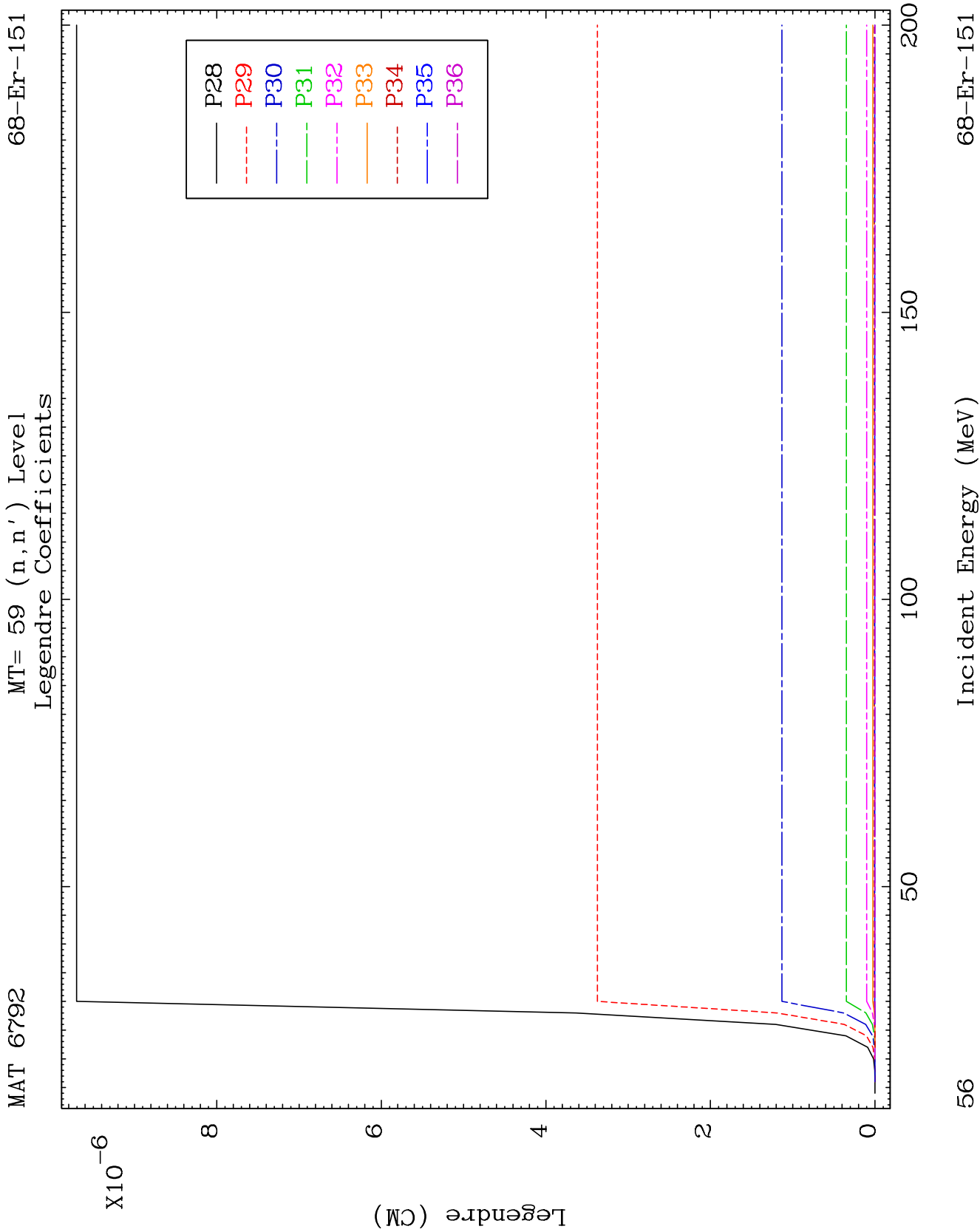


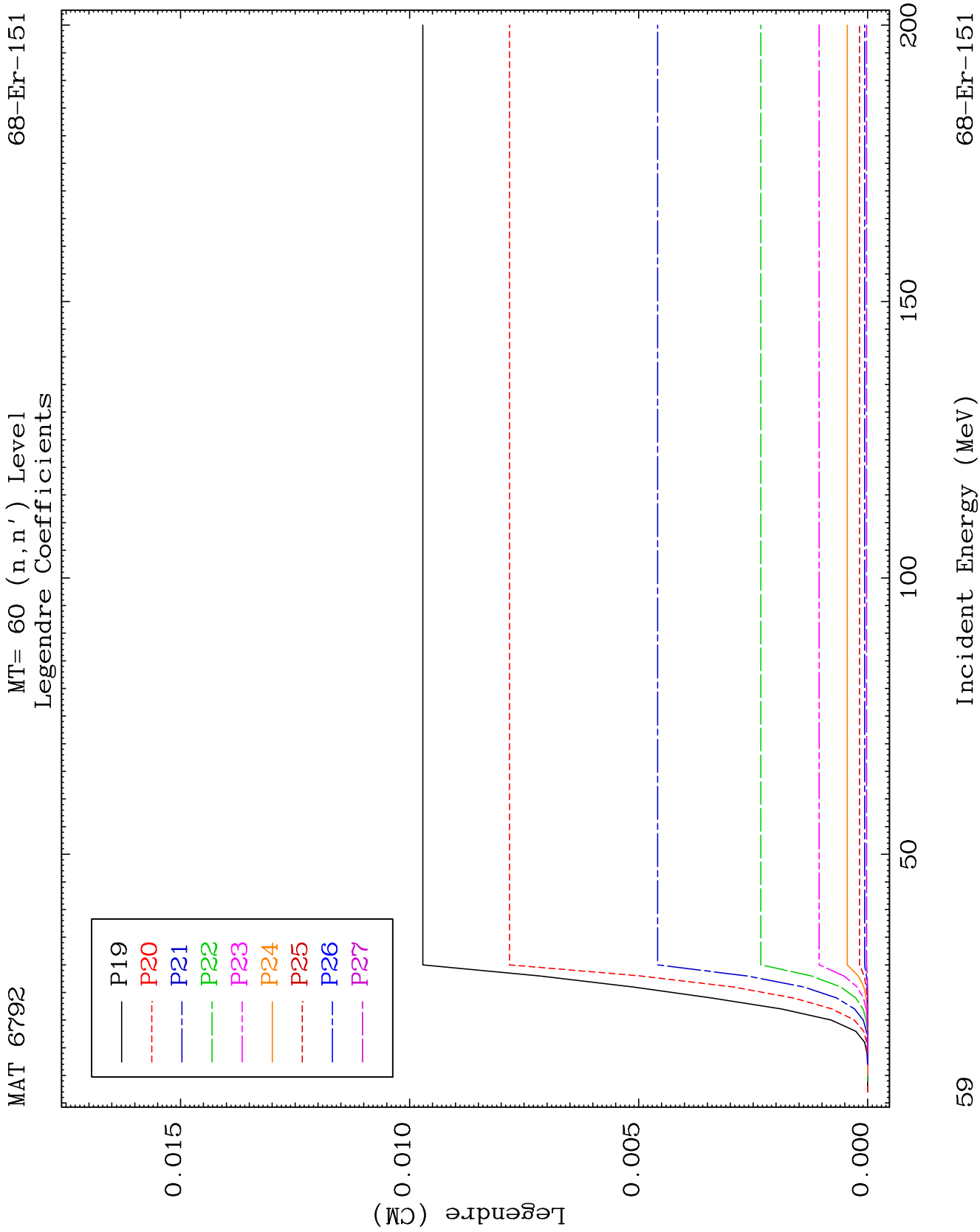
MAT 6792

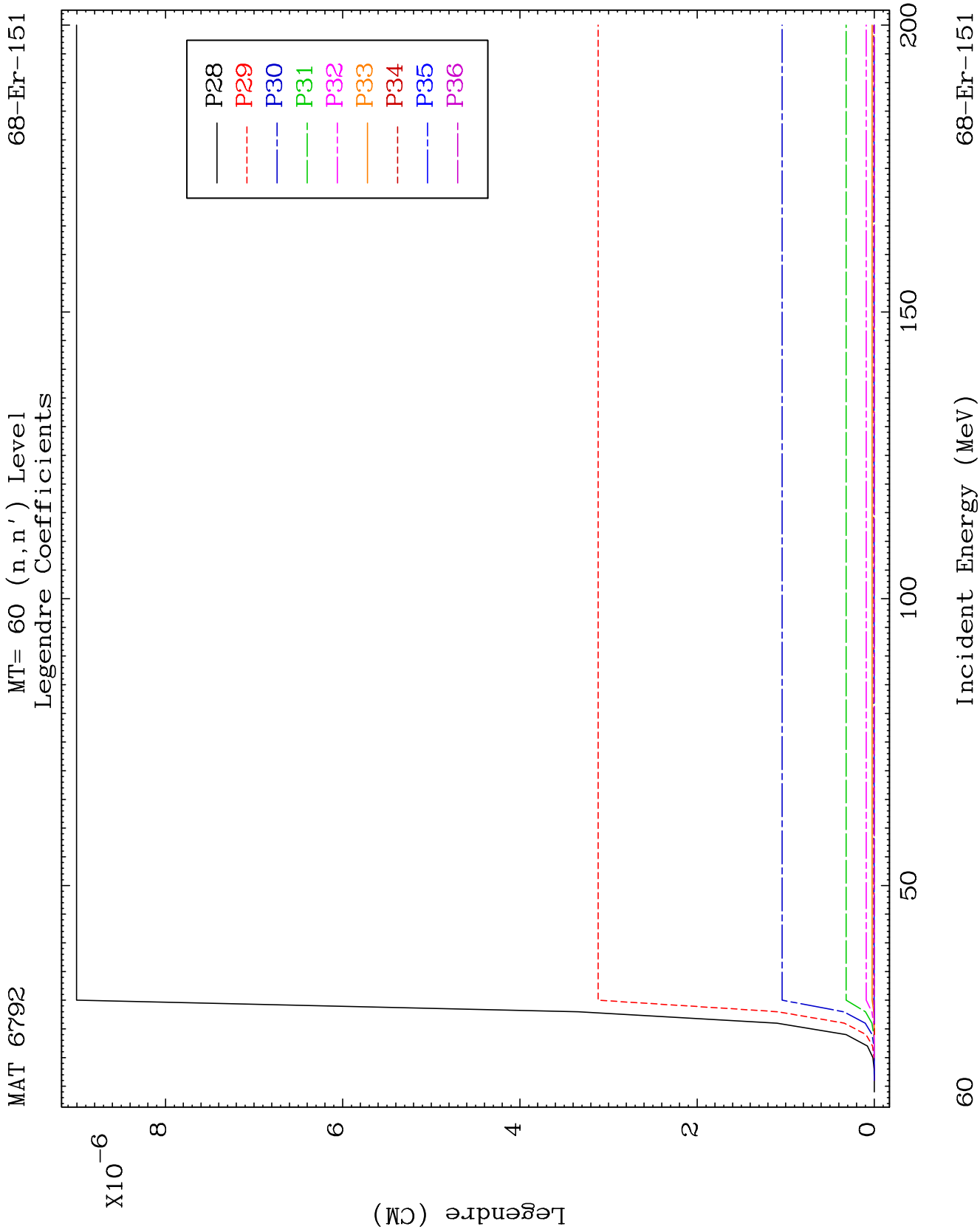
MT= 59 (n, n') Level
Legendre Coefficients

68-Er-151





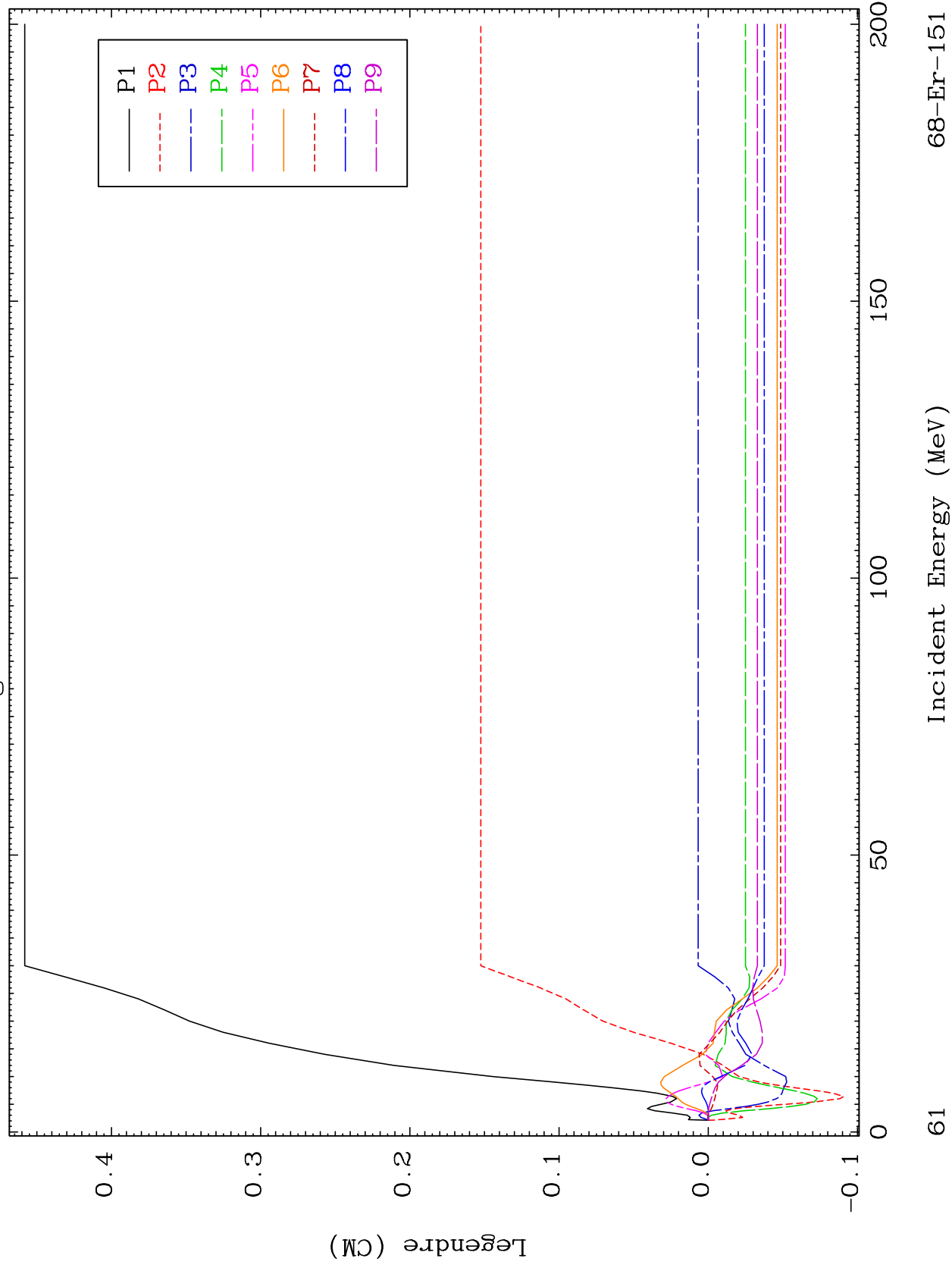


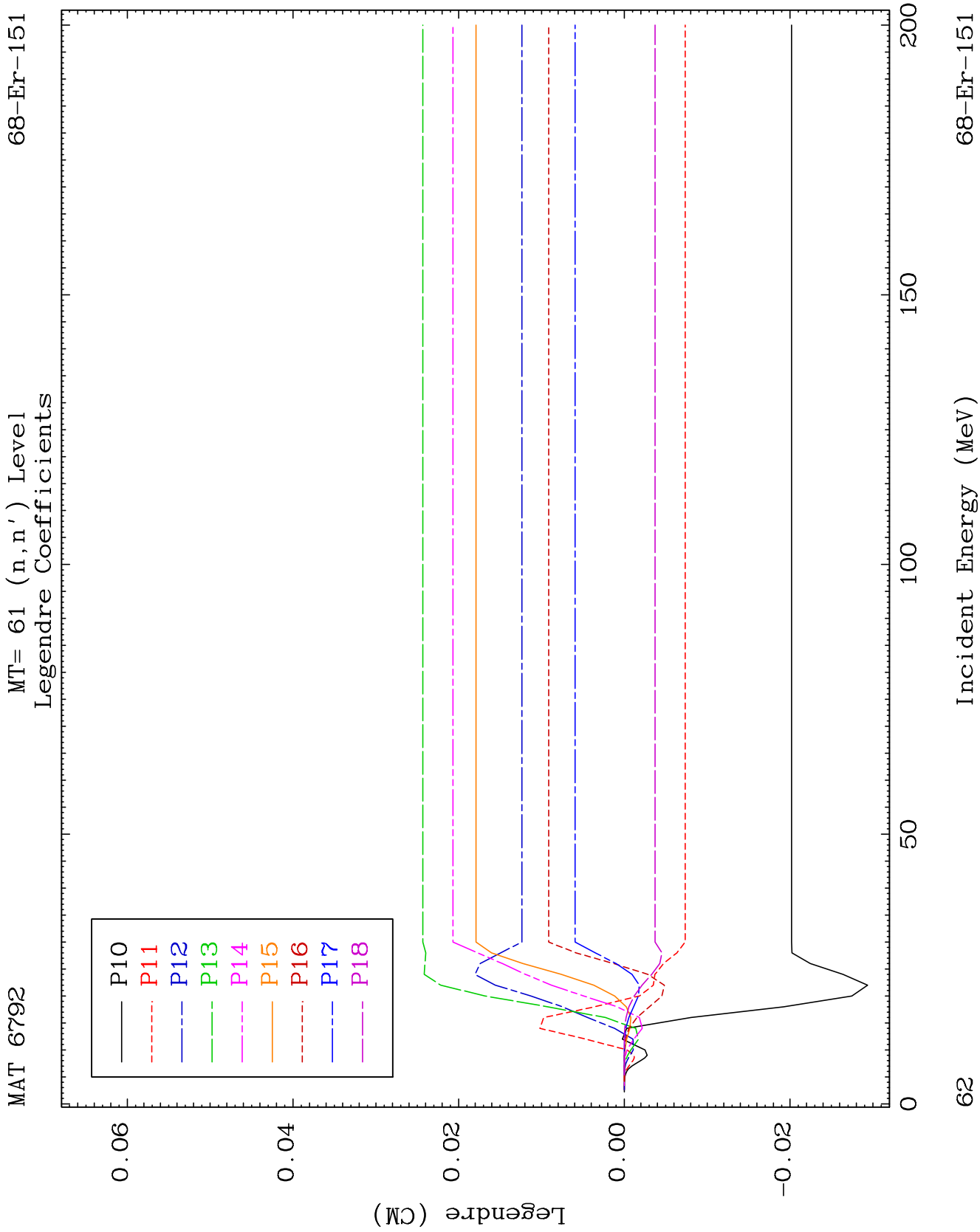


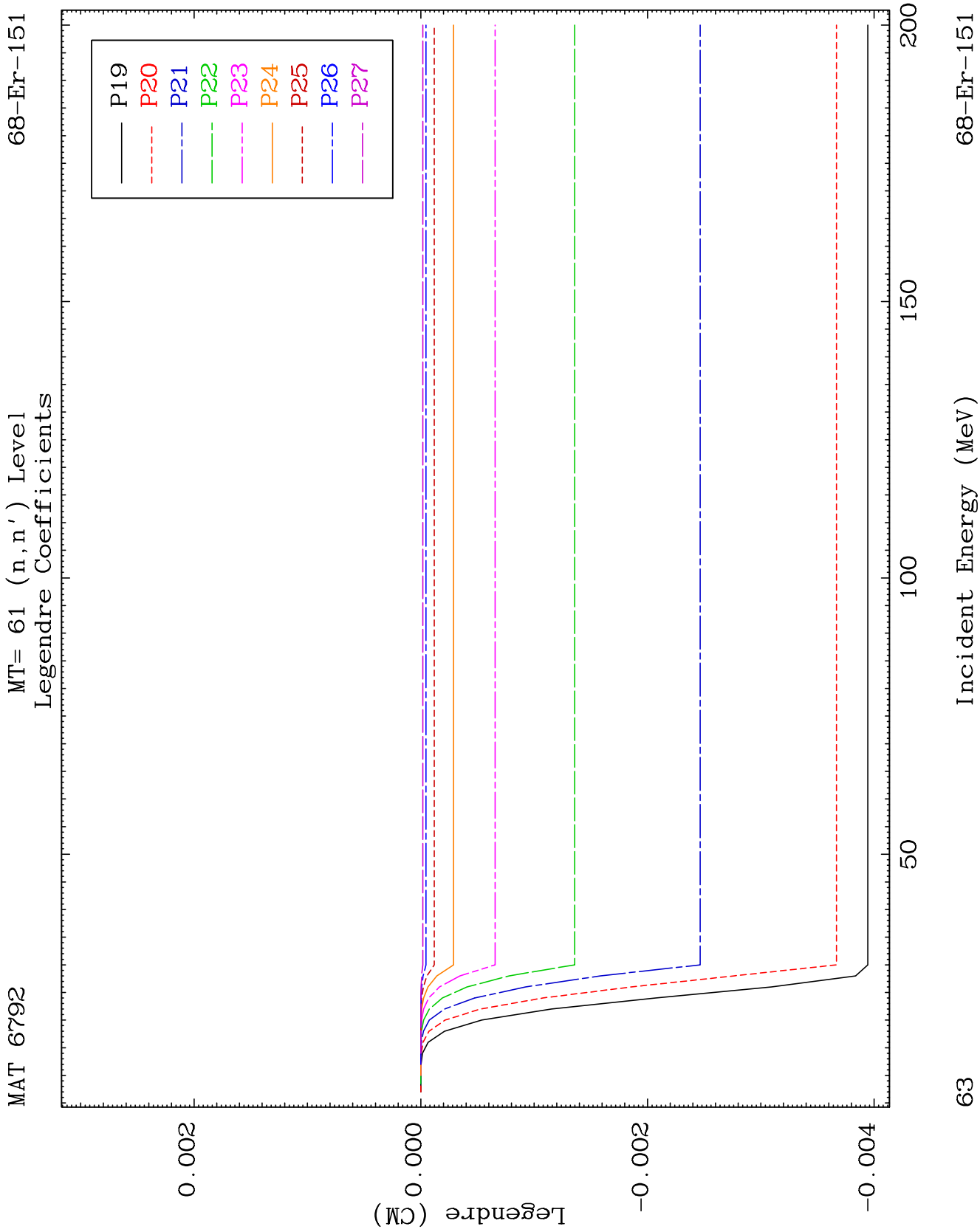
MAT 6792

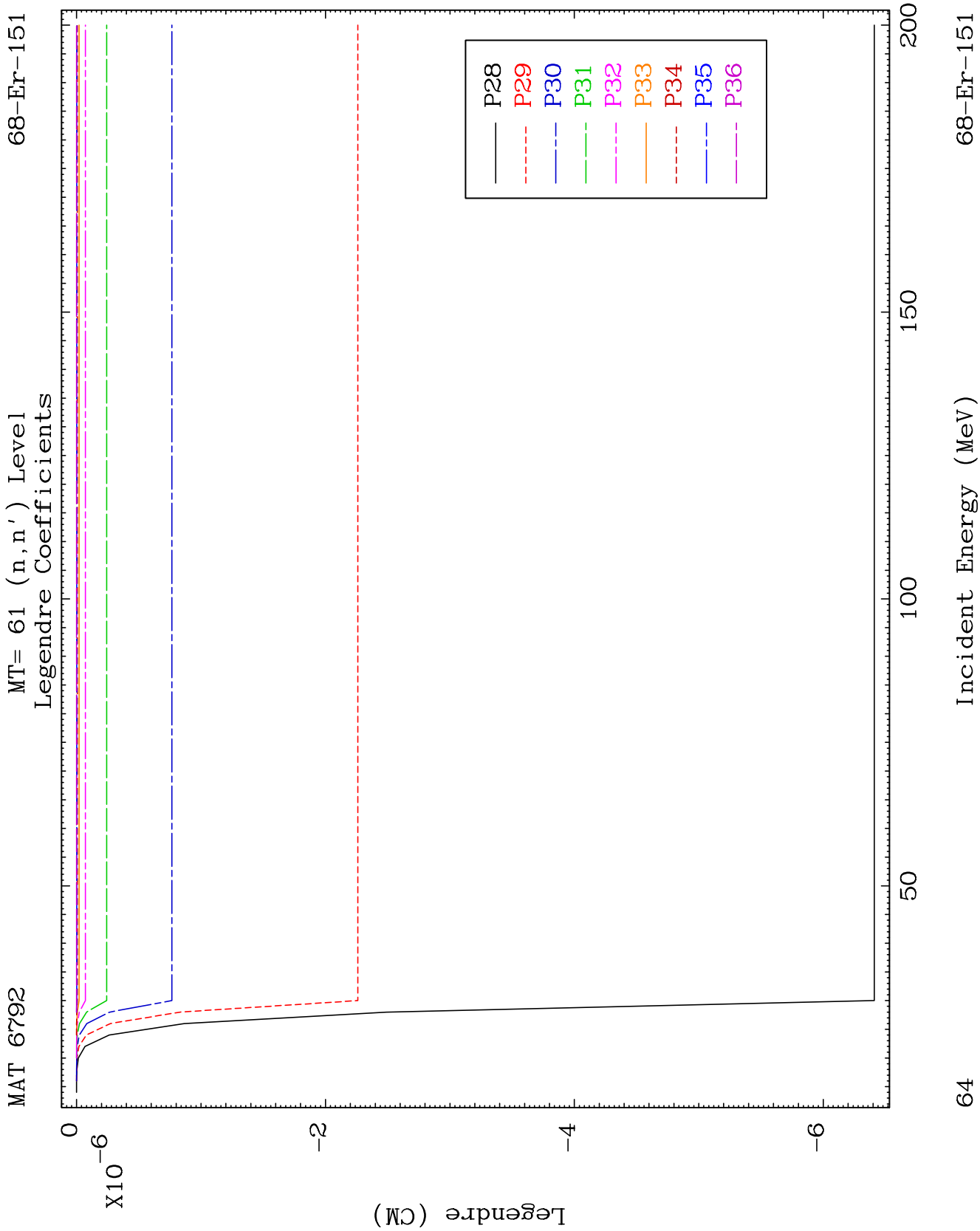
MT= 61 (n, n') Level
Legendre Coefficients

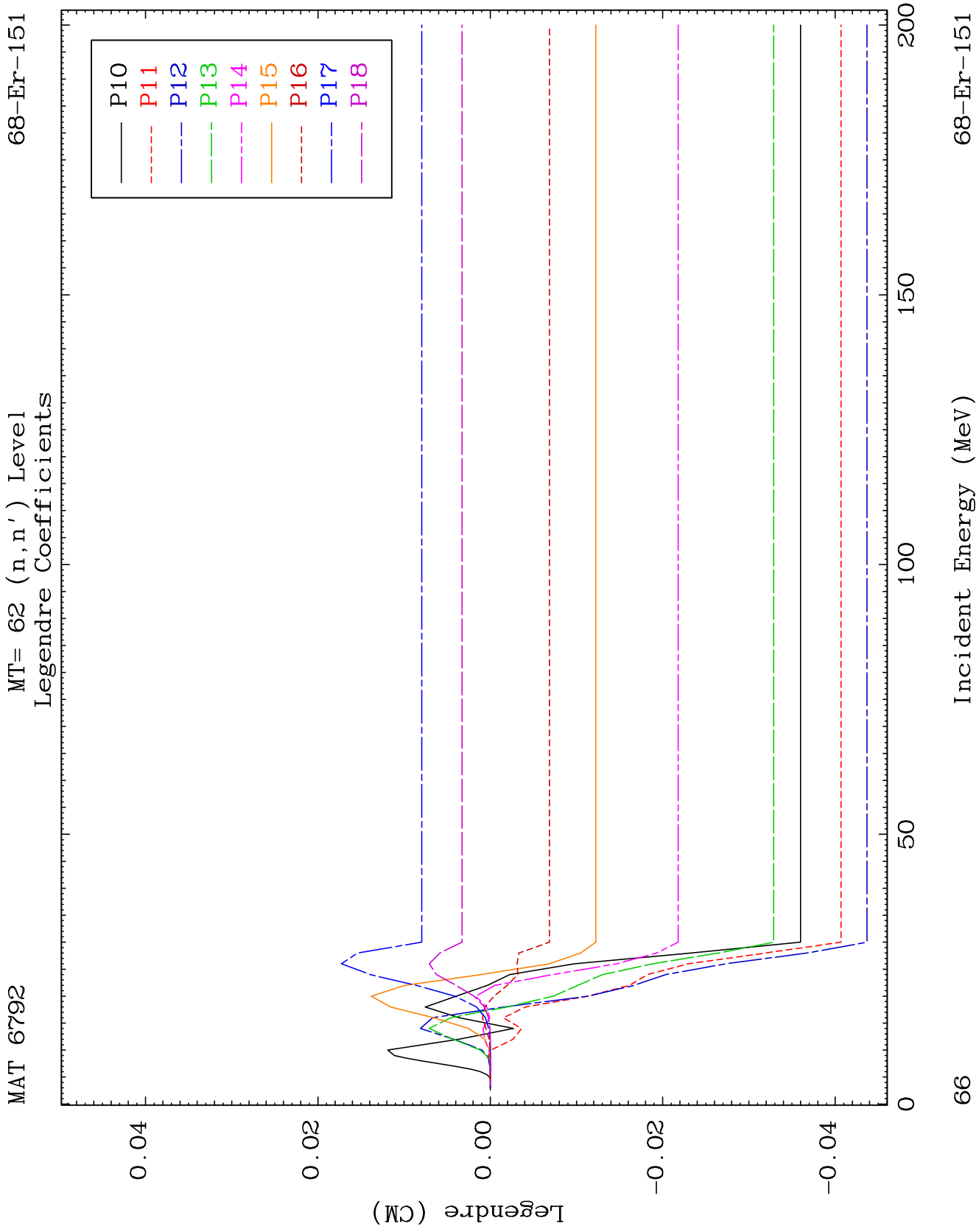
68-Er-151

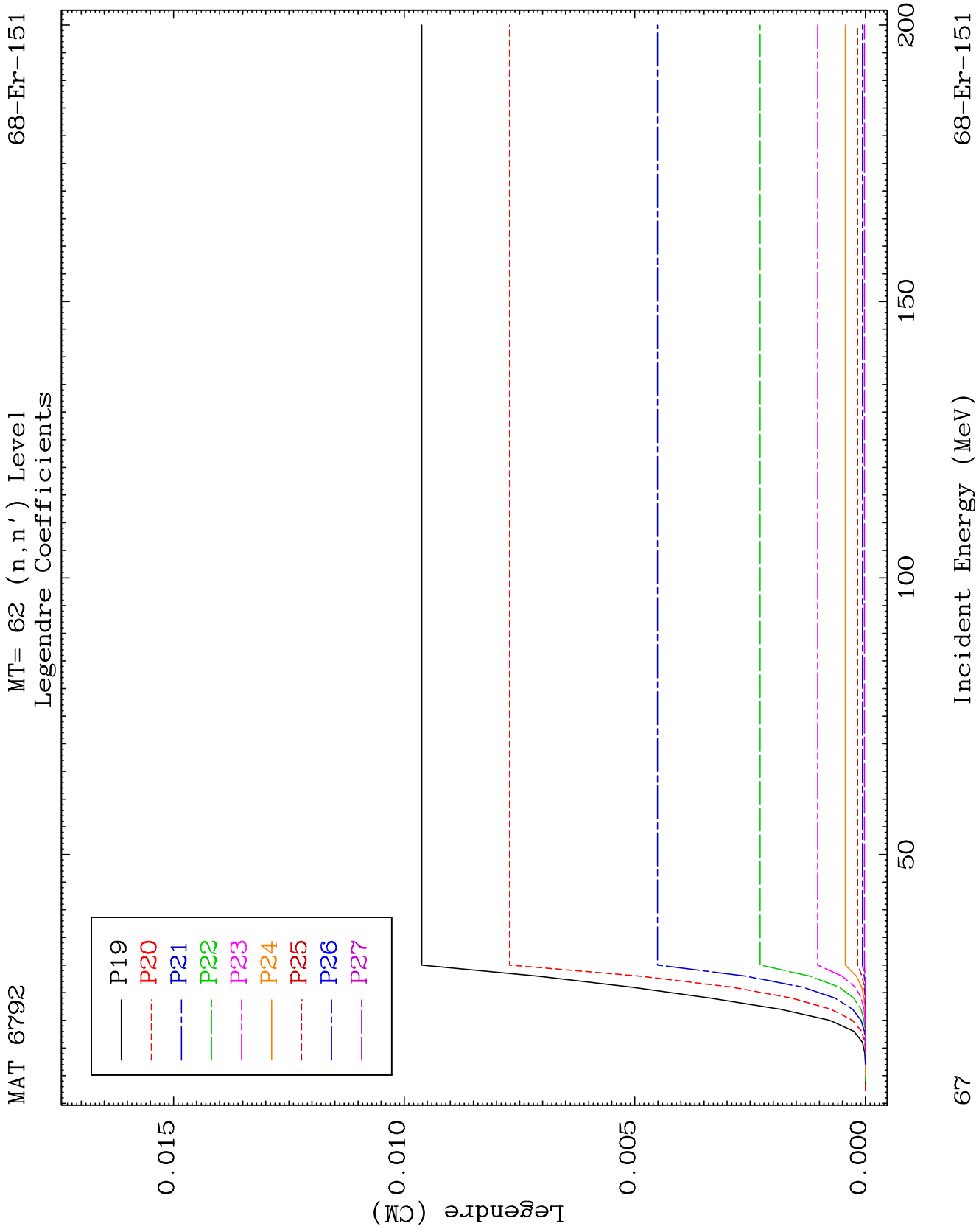








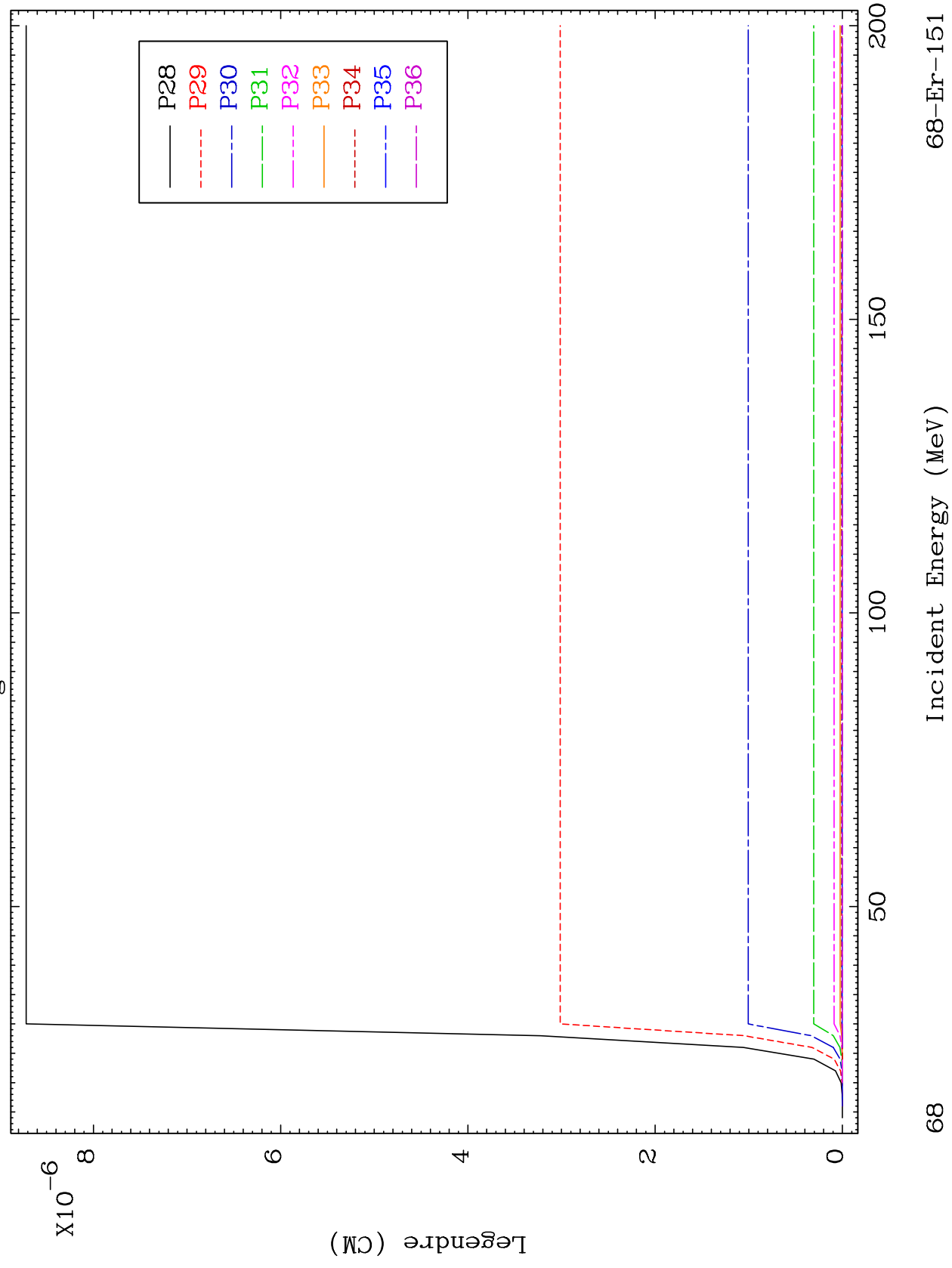




MAT 6792

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

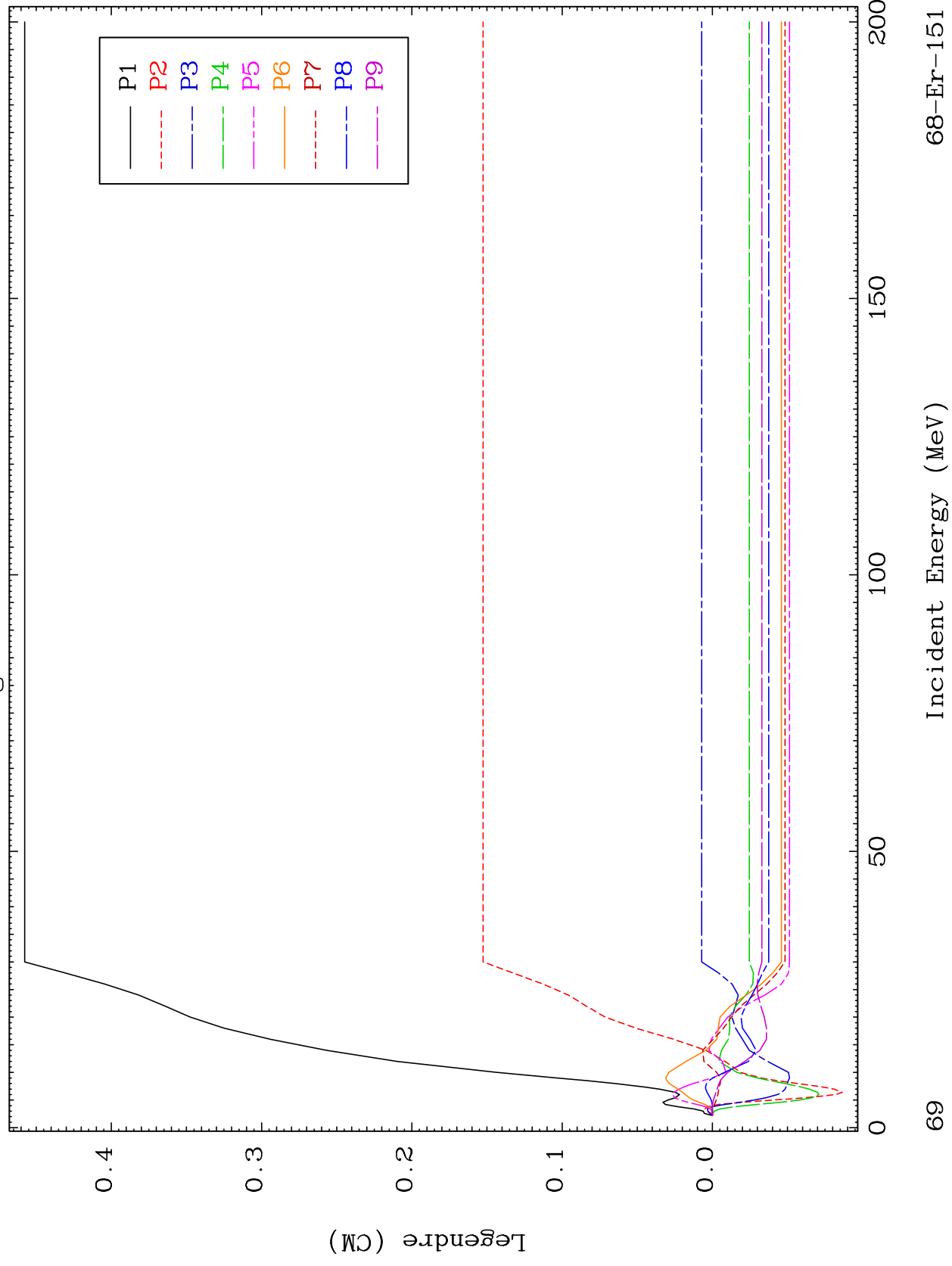
68-Er-151



MAT 6792

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

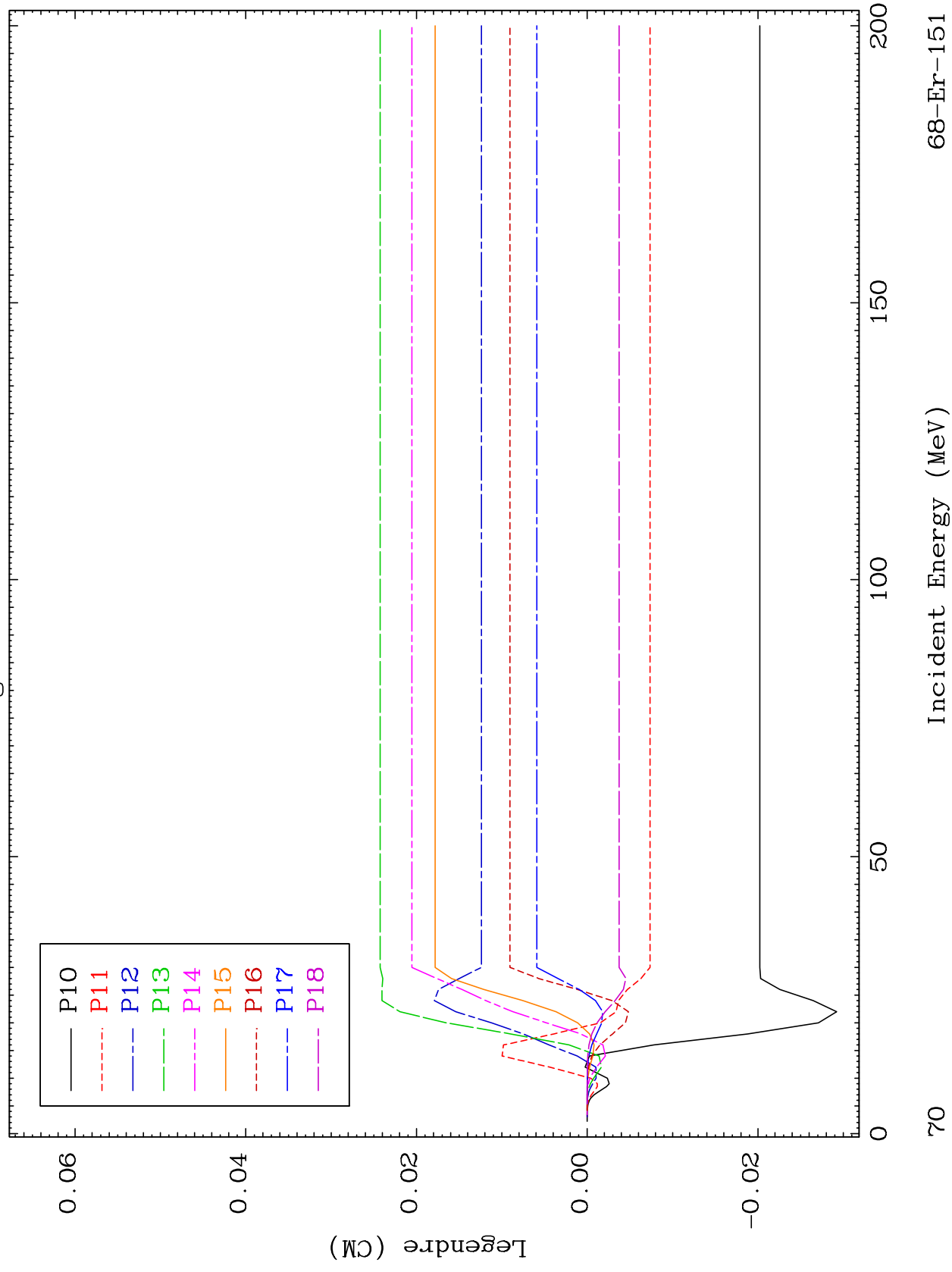
68-Er-151

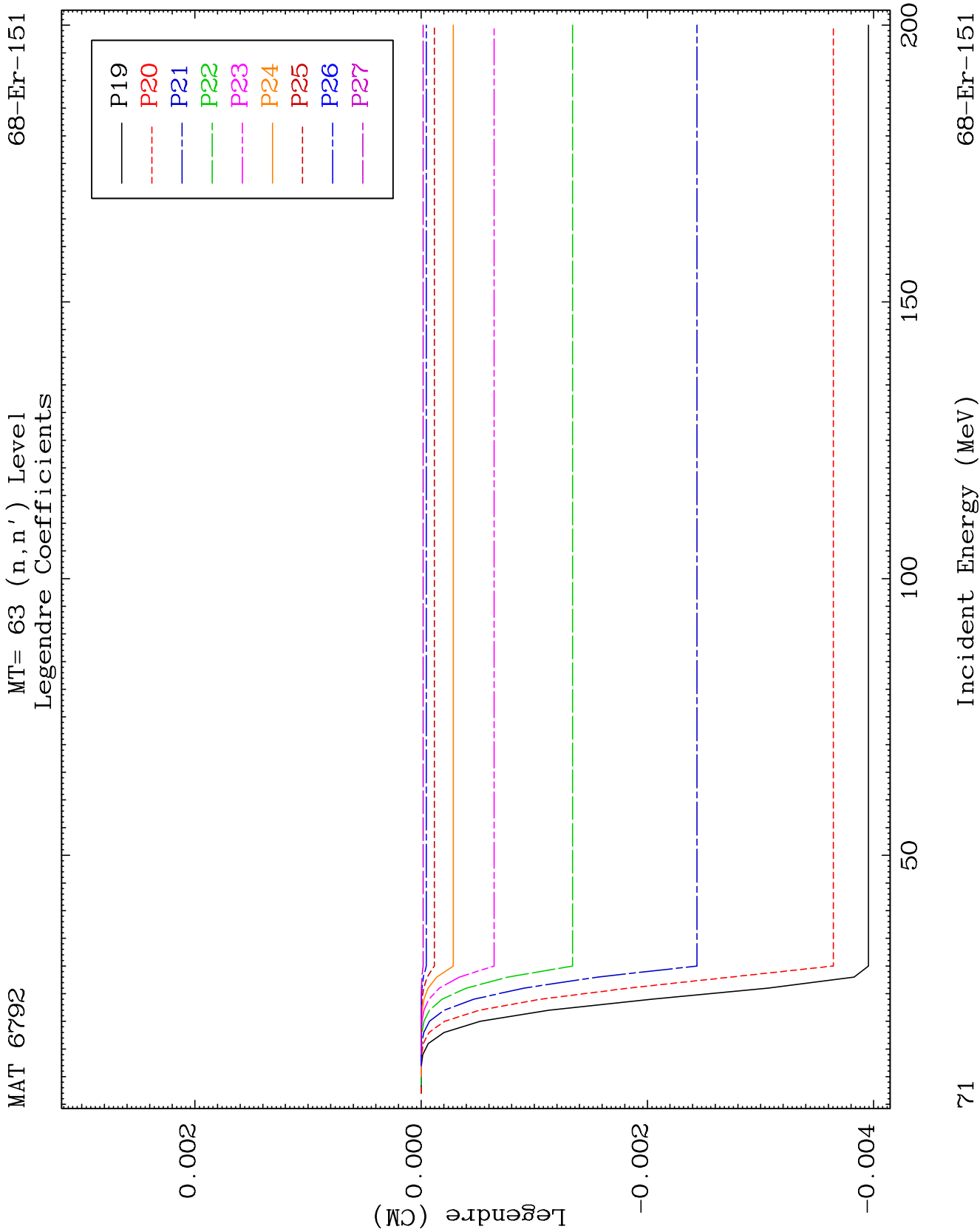


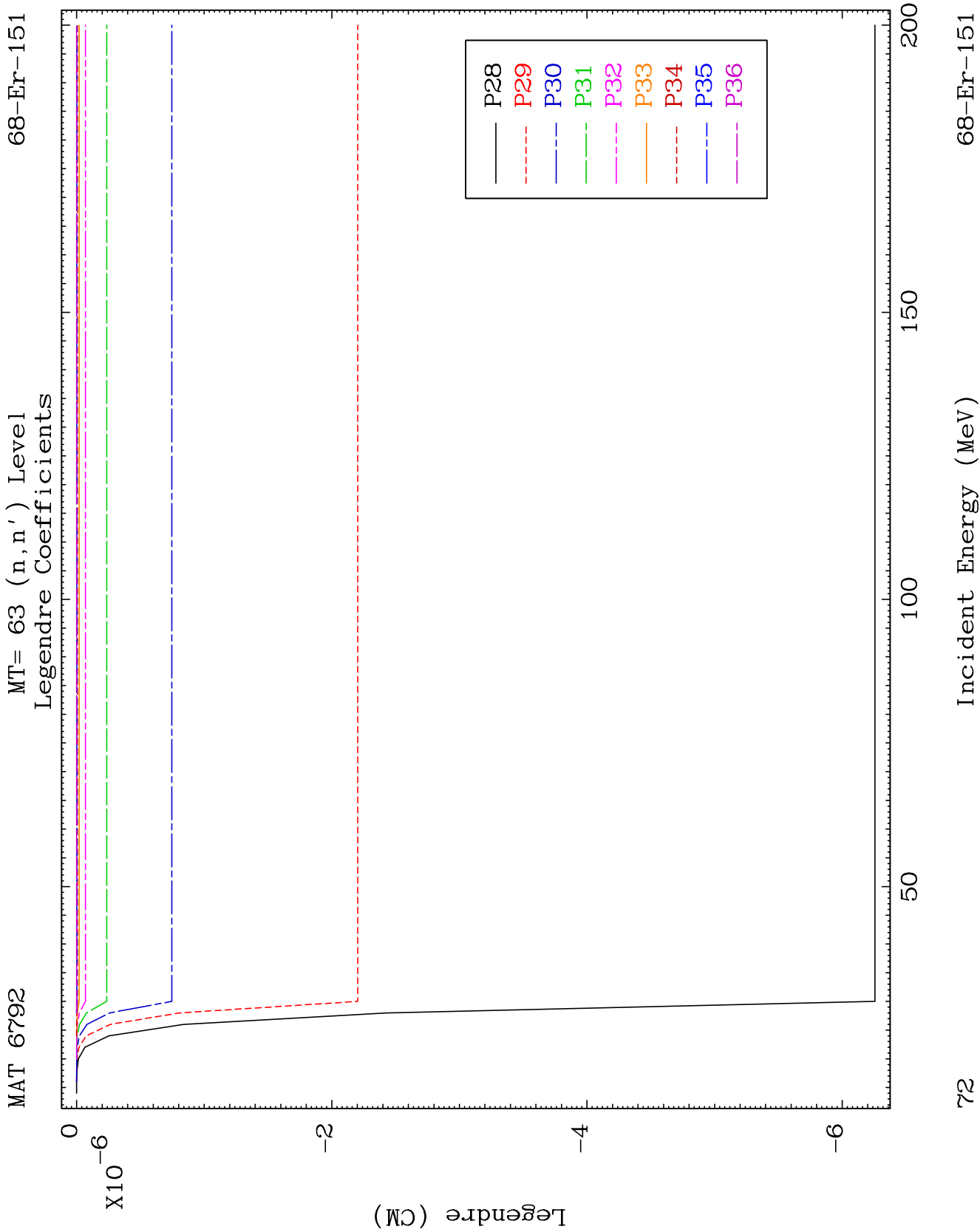
MAT 6792

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

68-Er-151



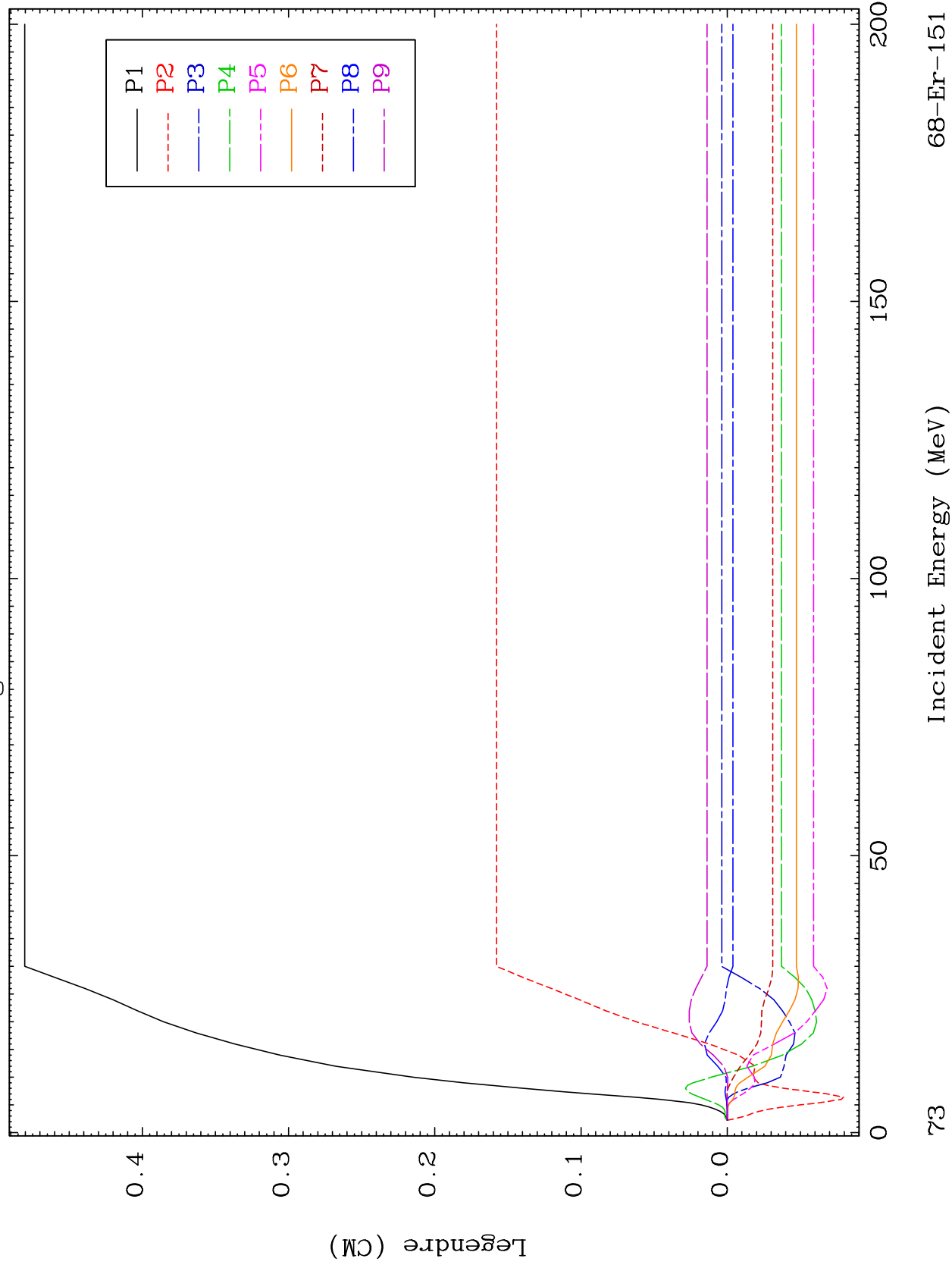


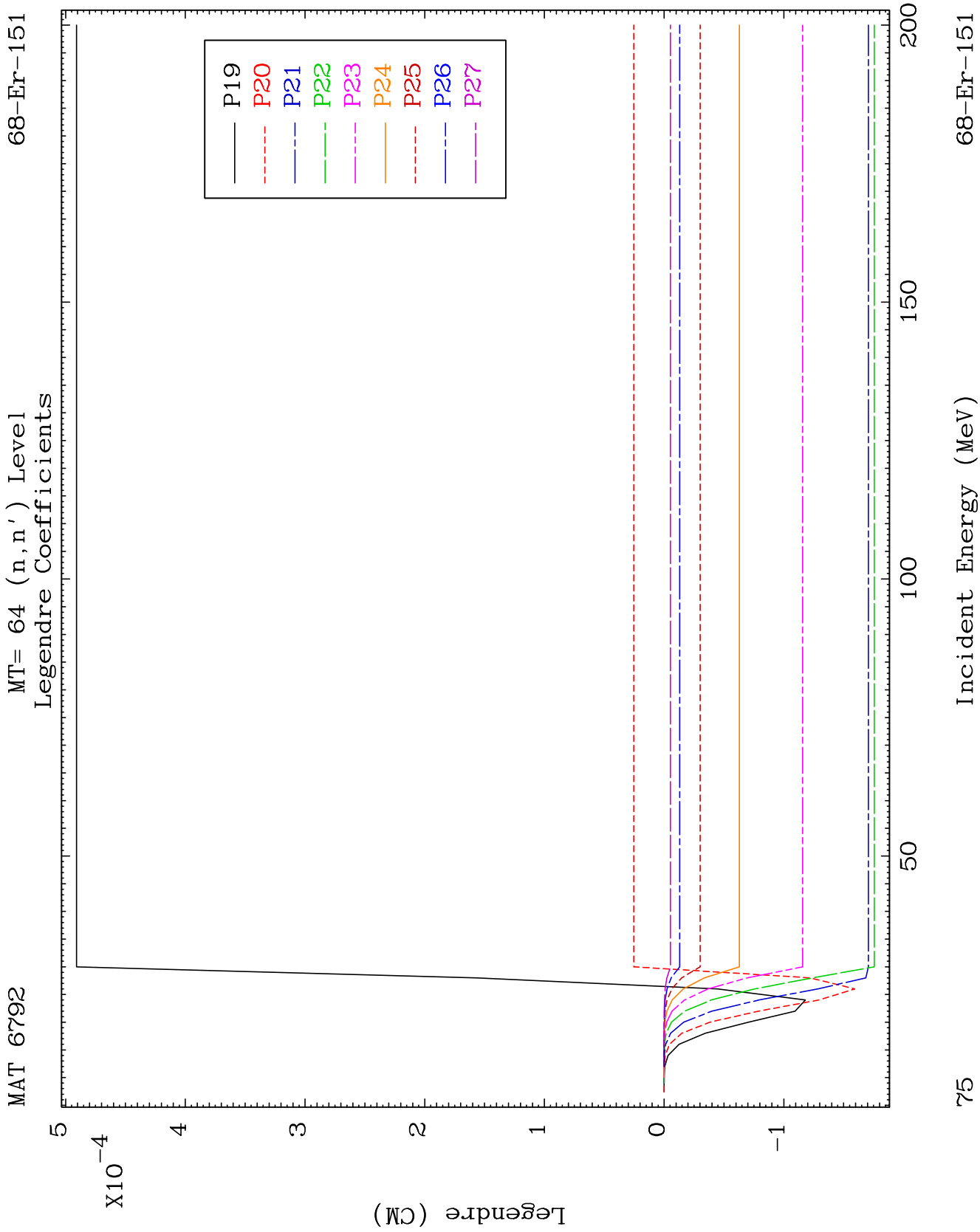


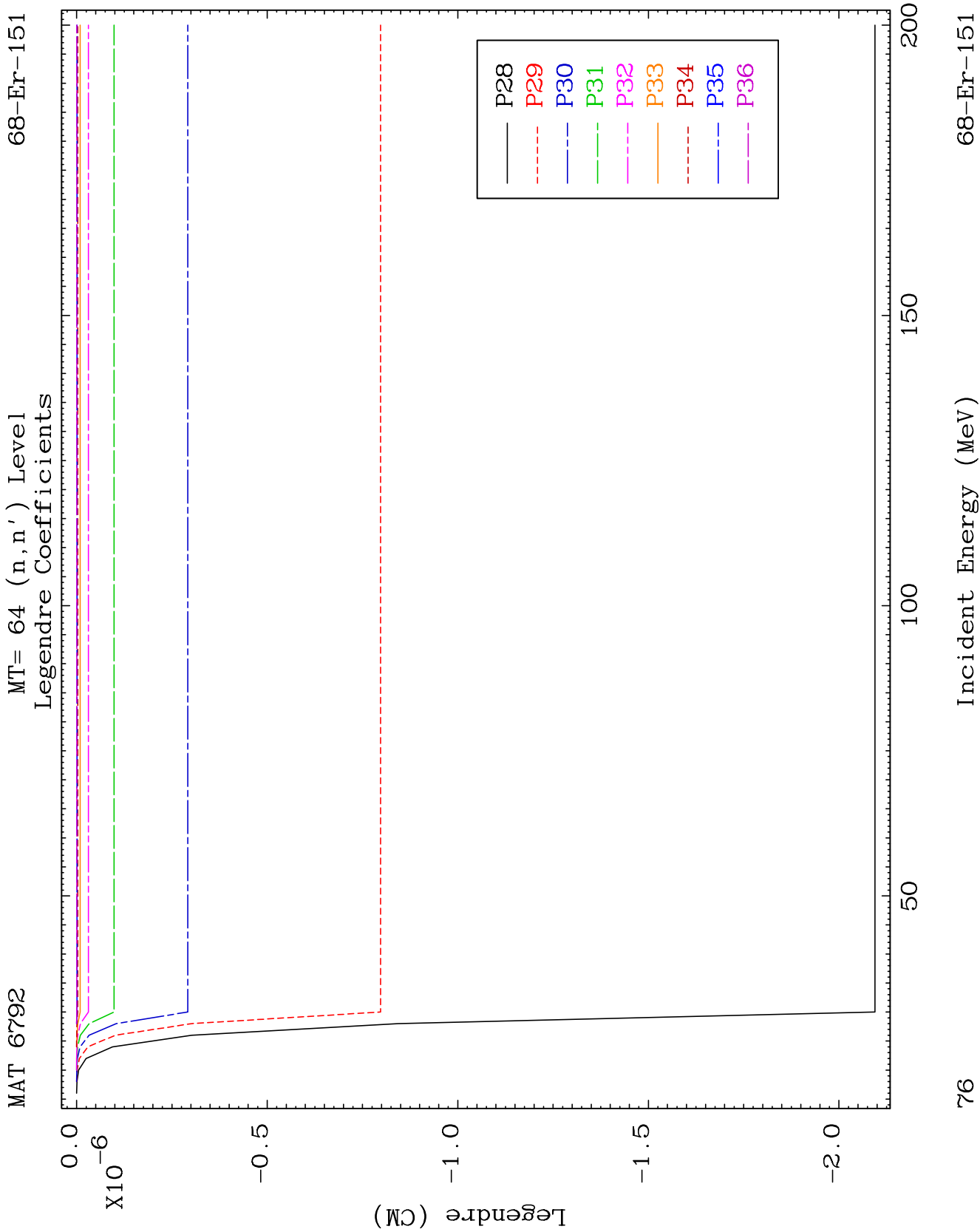
MAT 6792

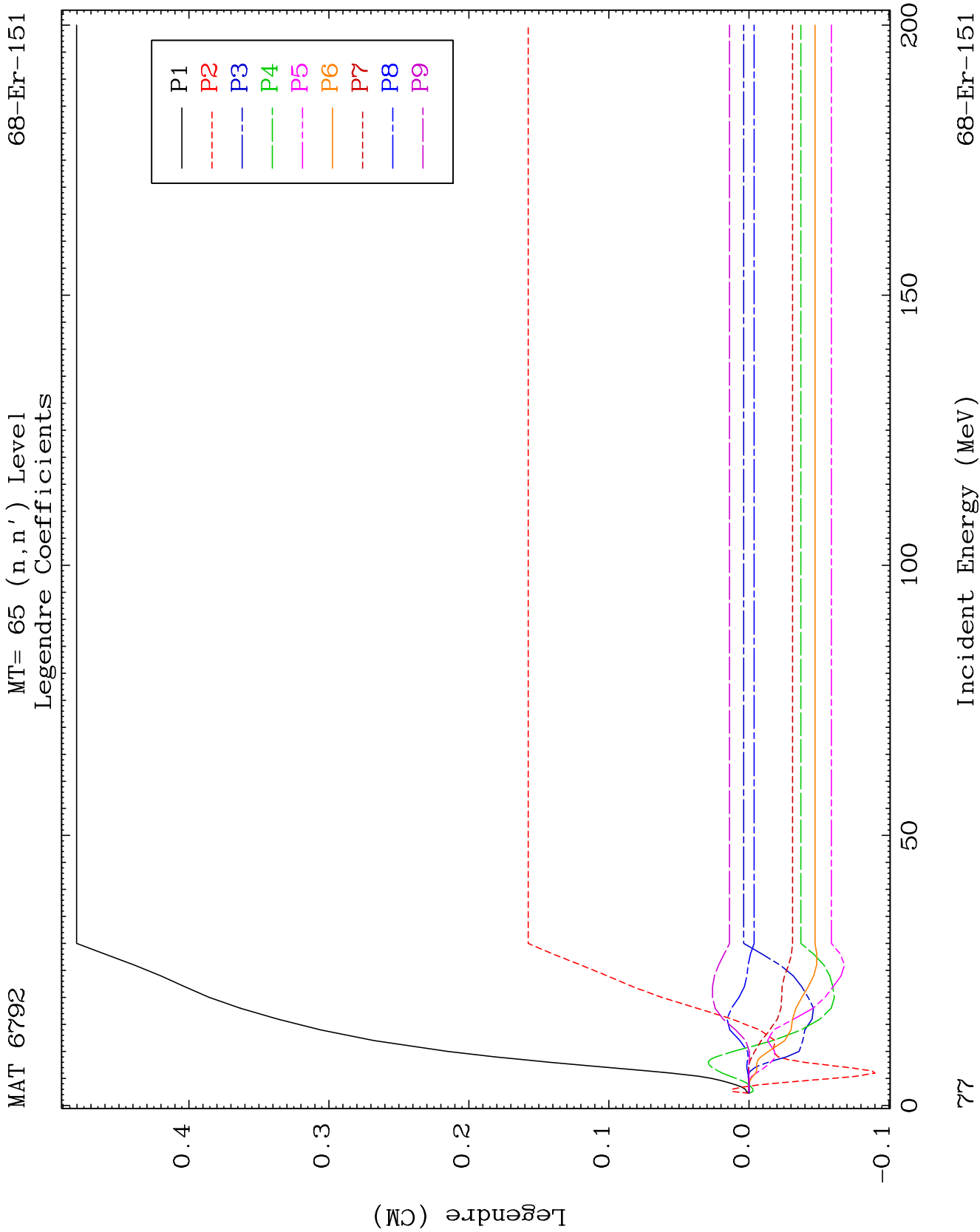
MT= 64 (n, n') Level
Legendre Coefficients

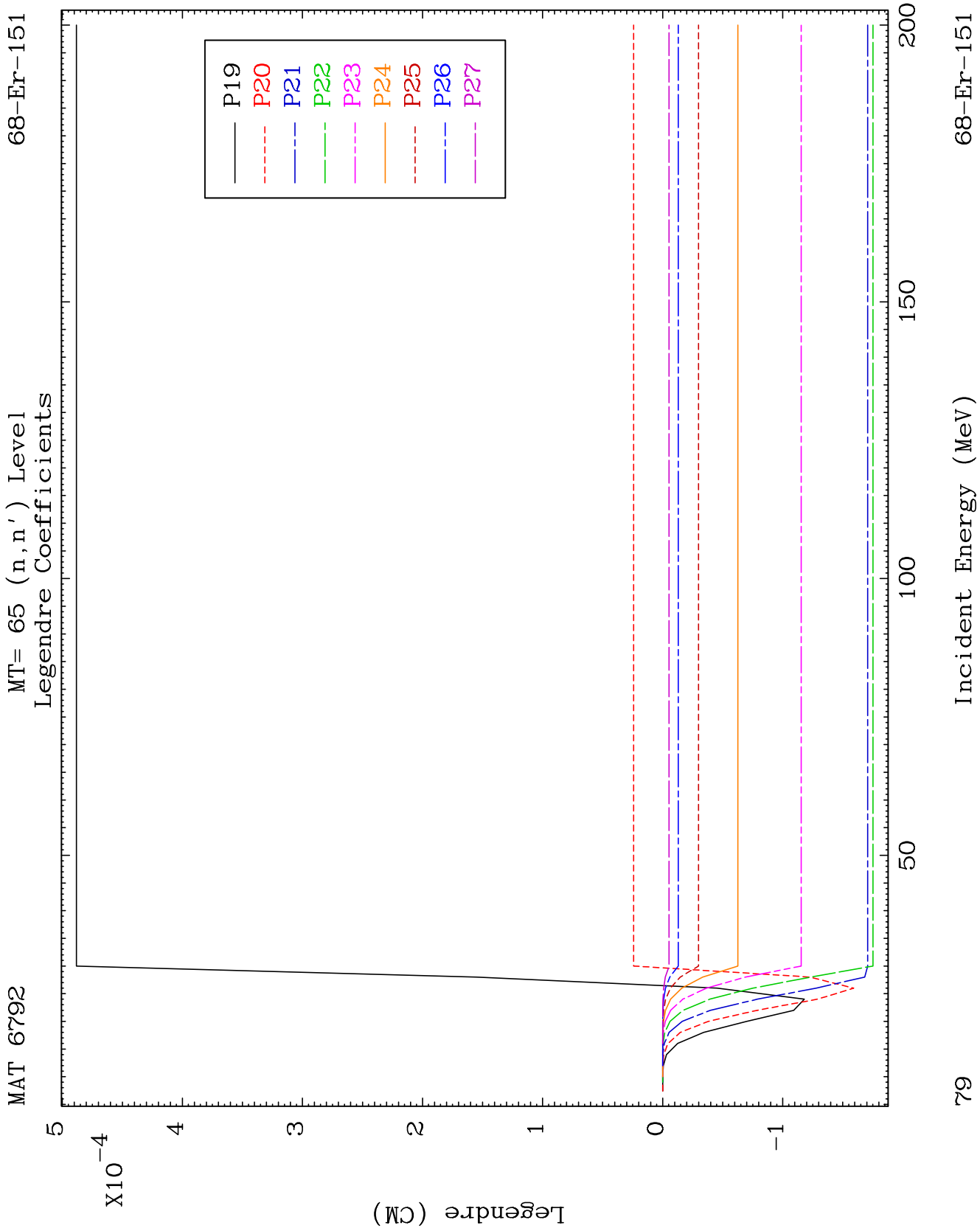
68-Er-151

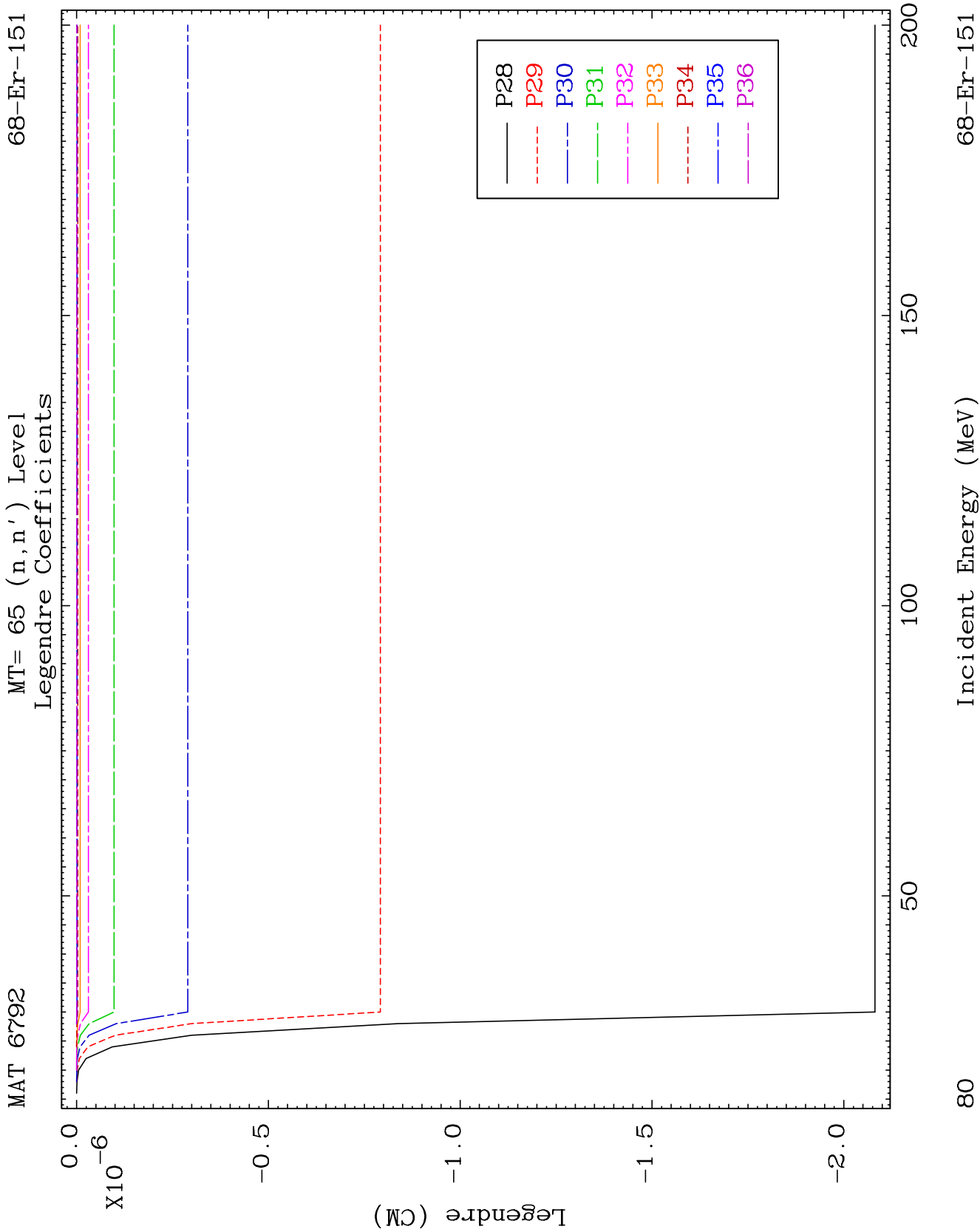








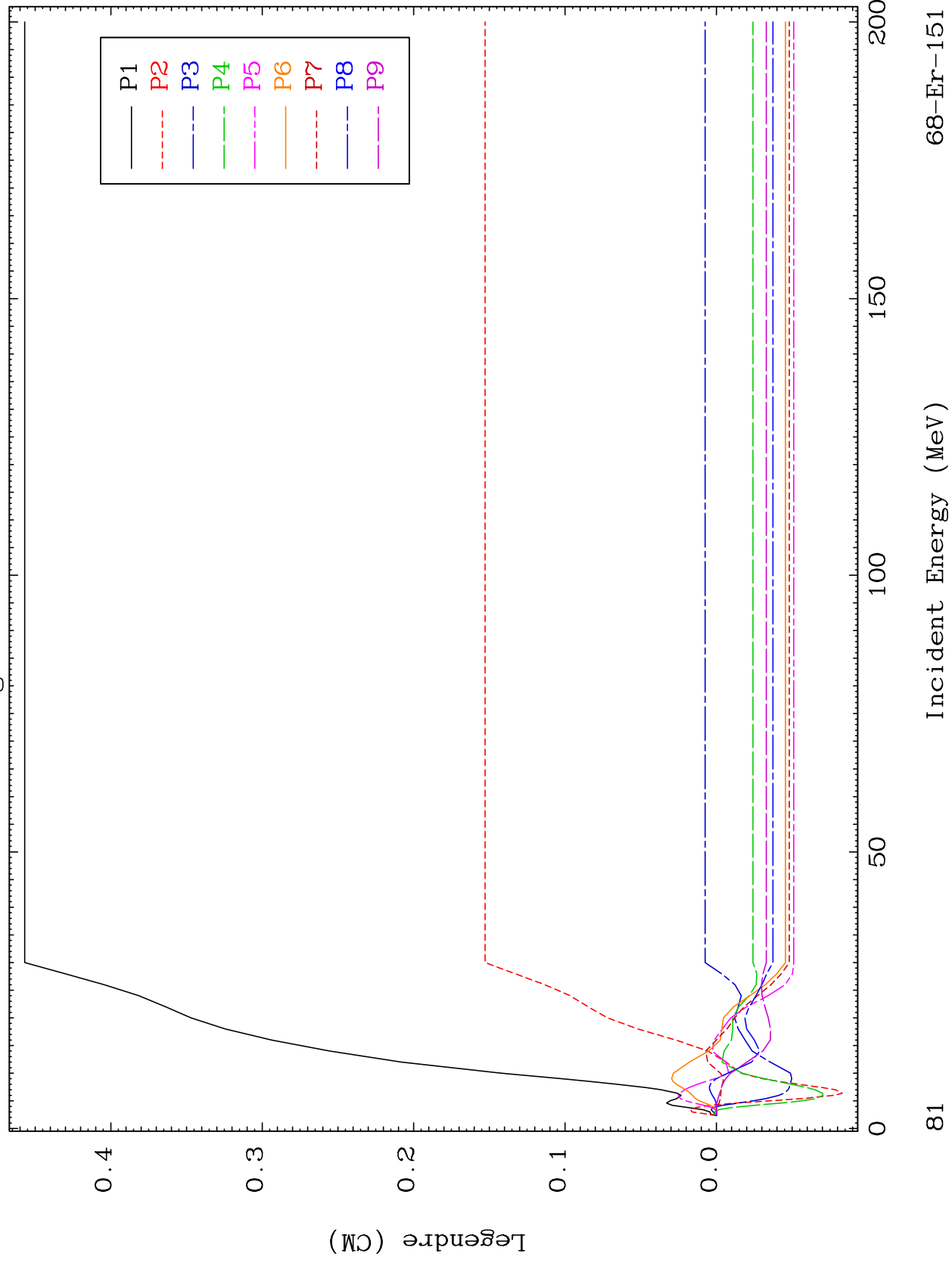




MAT 6792

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

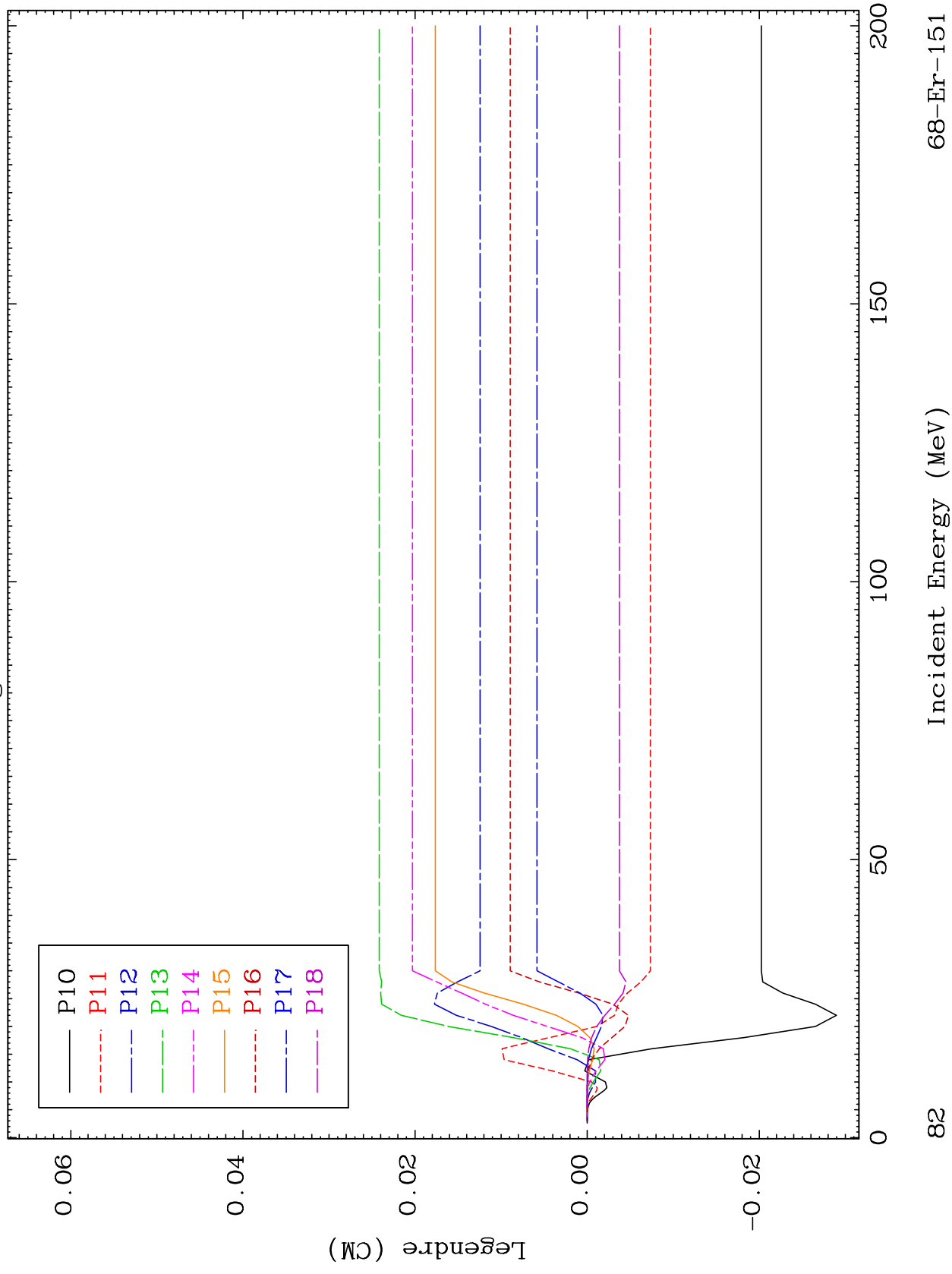
68-Er-151

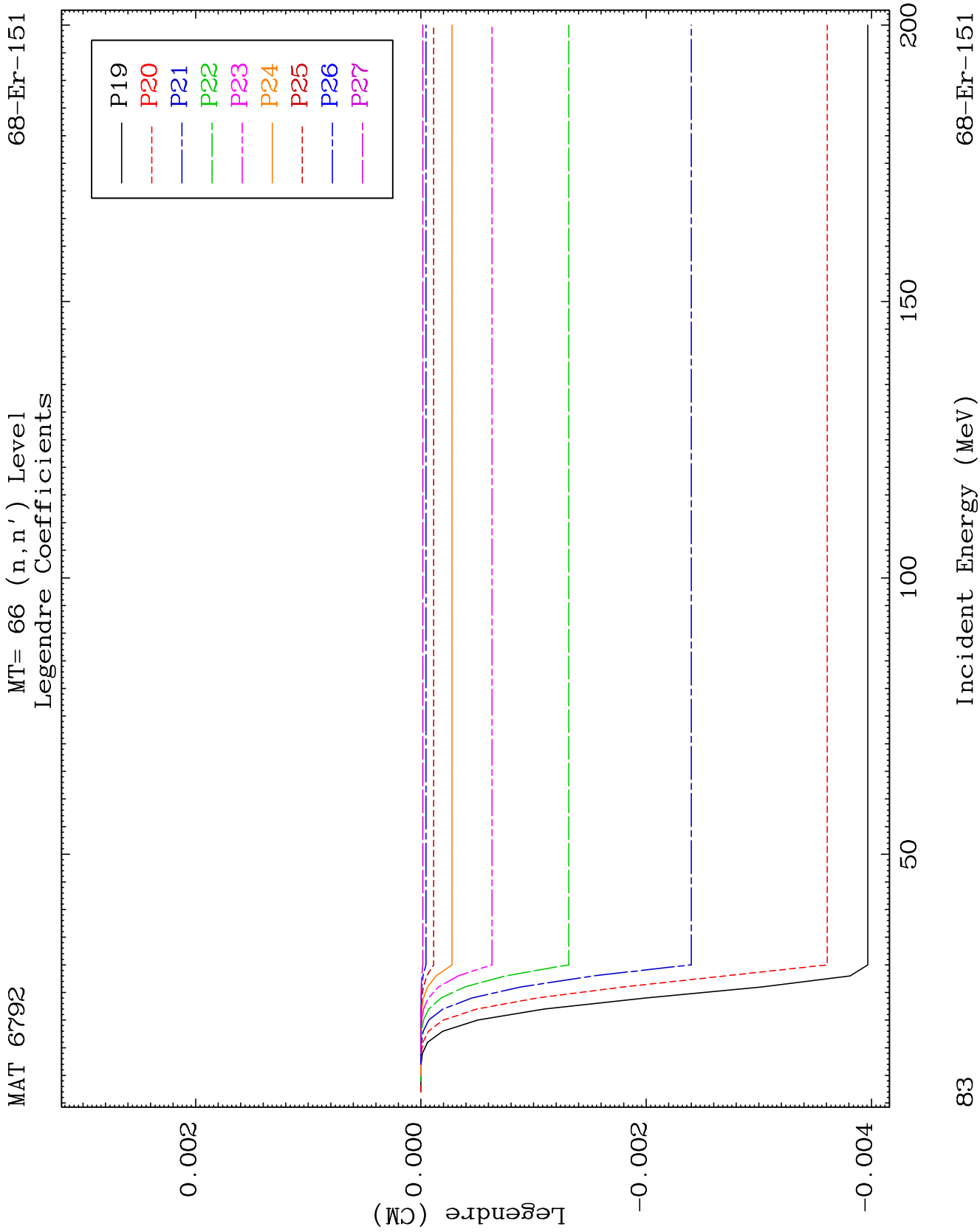


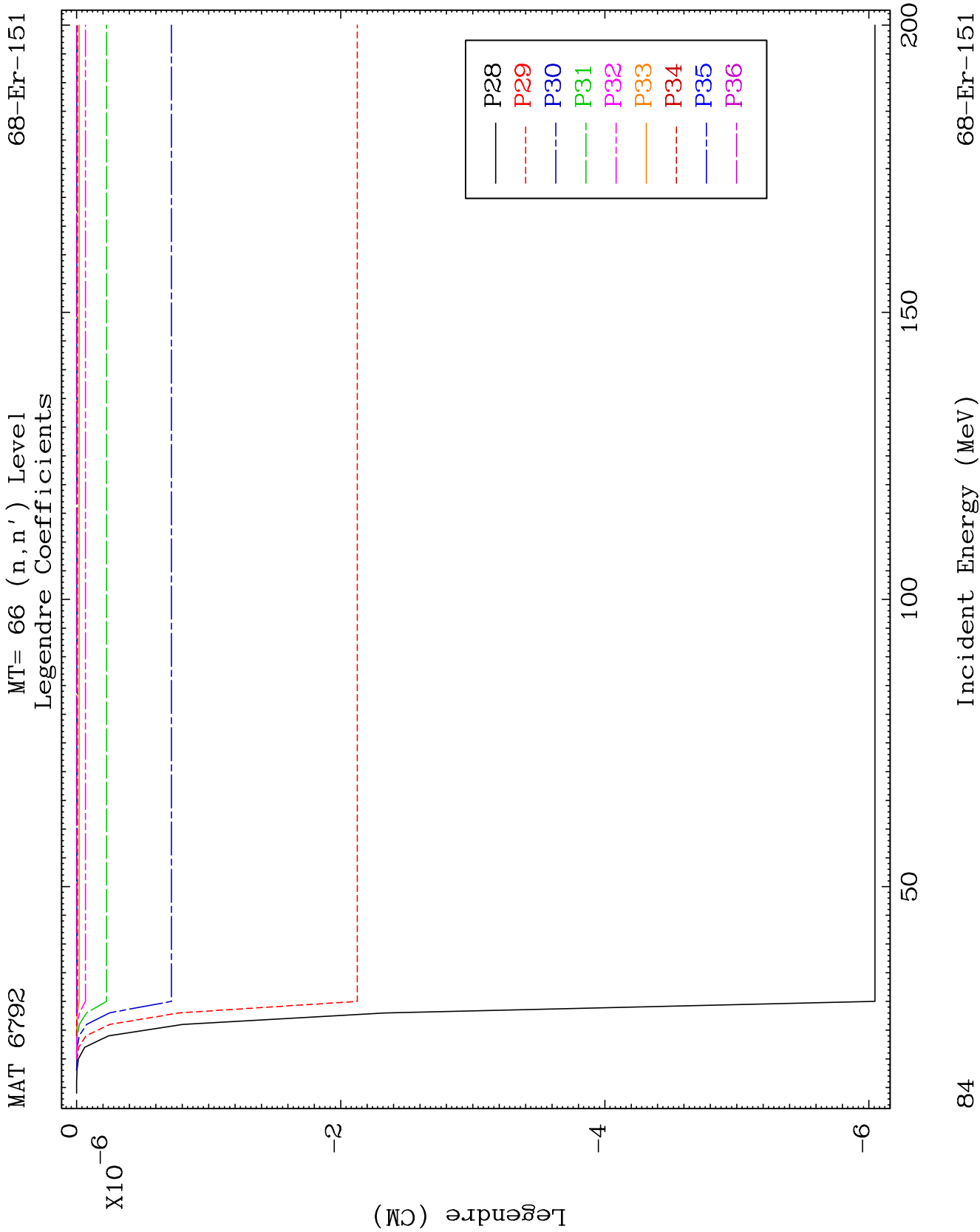
MAT 6792

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

68-Er-151





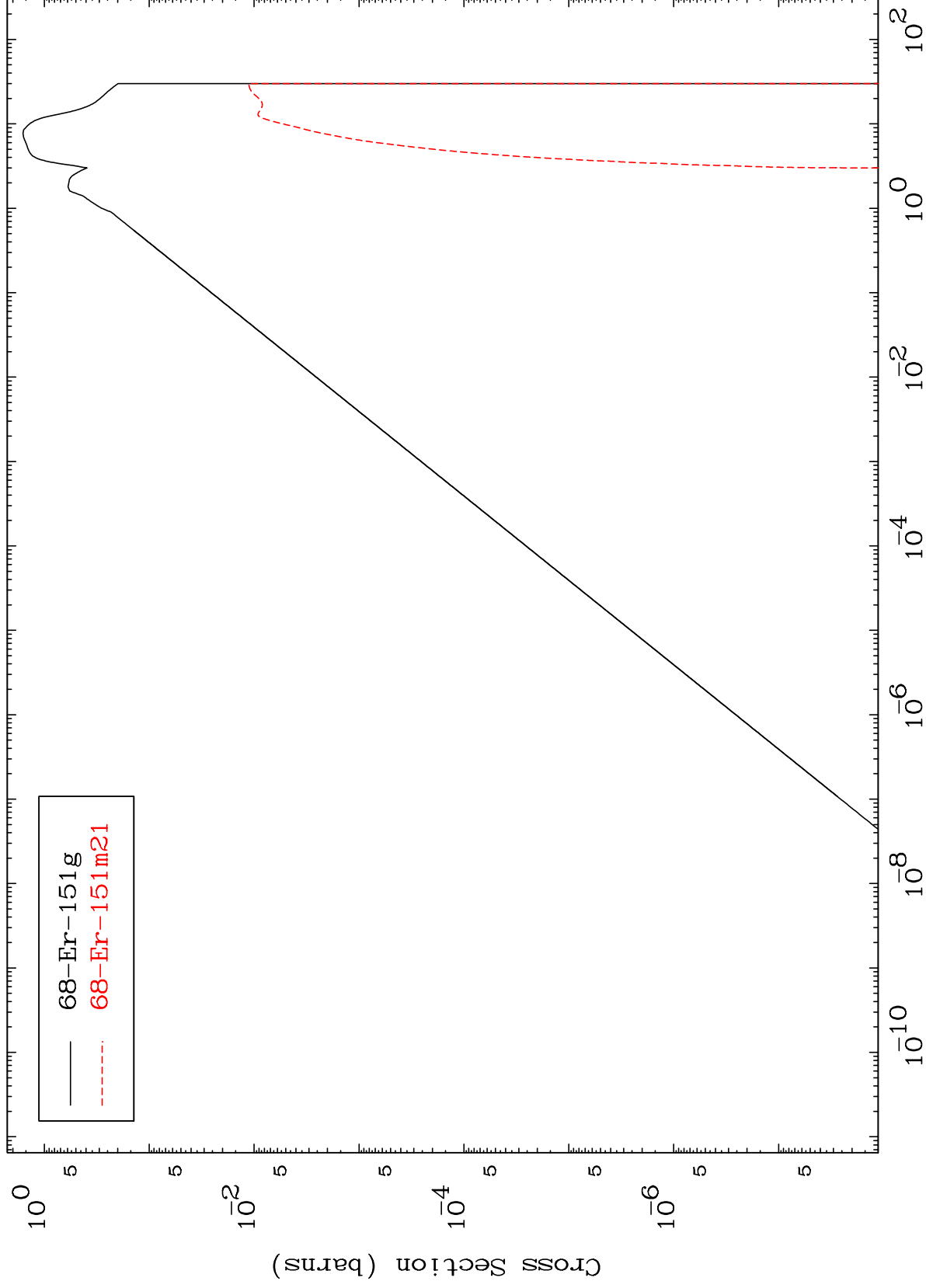


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Inelastic

Radionuclide Production Cross Section



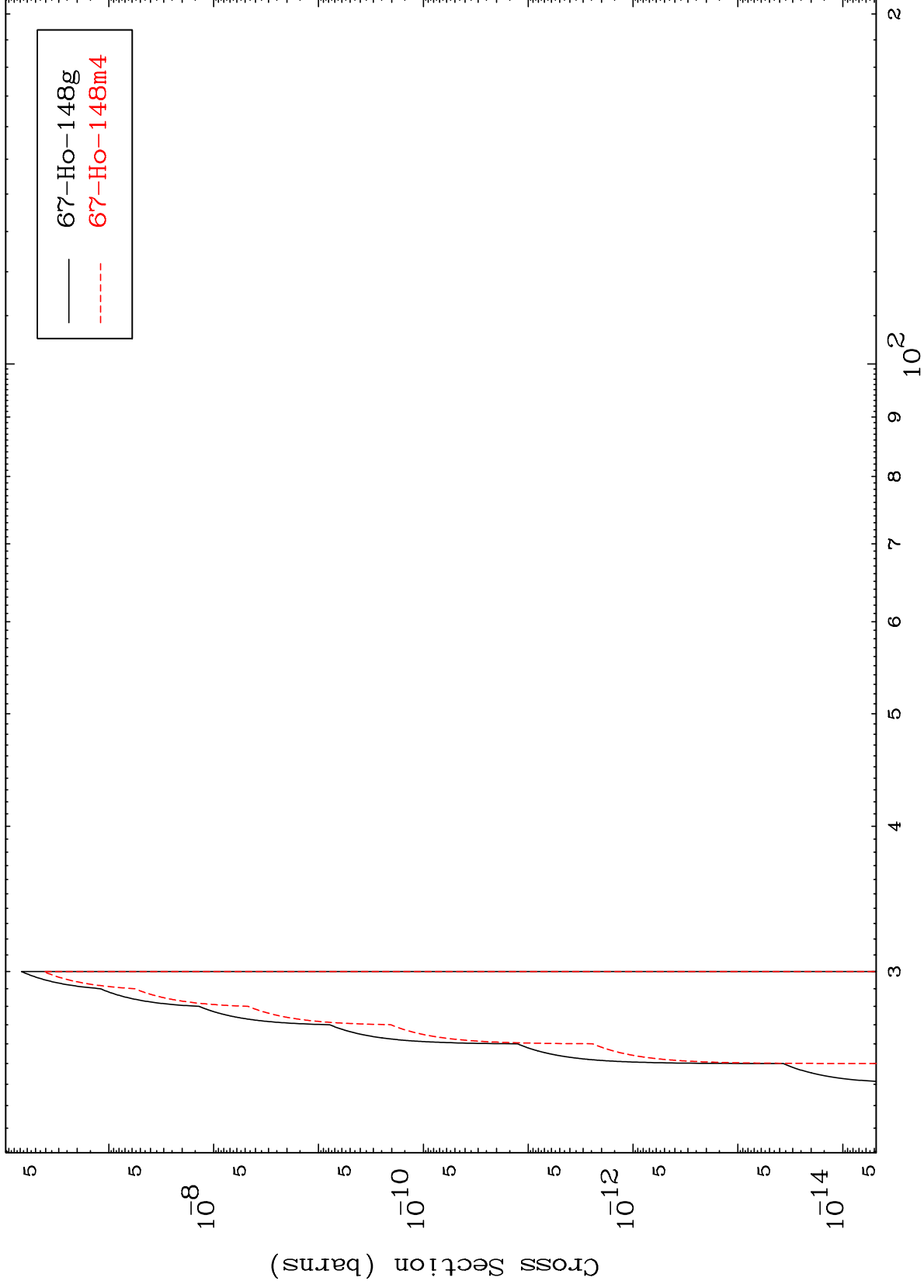
85

68-Er-151

MAT 6792

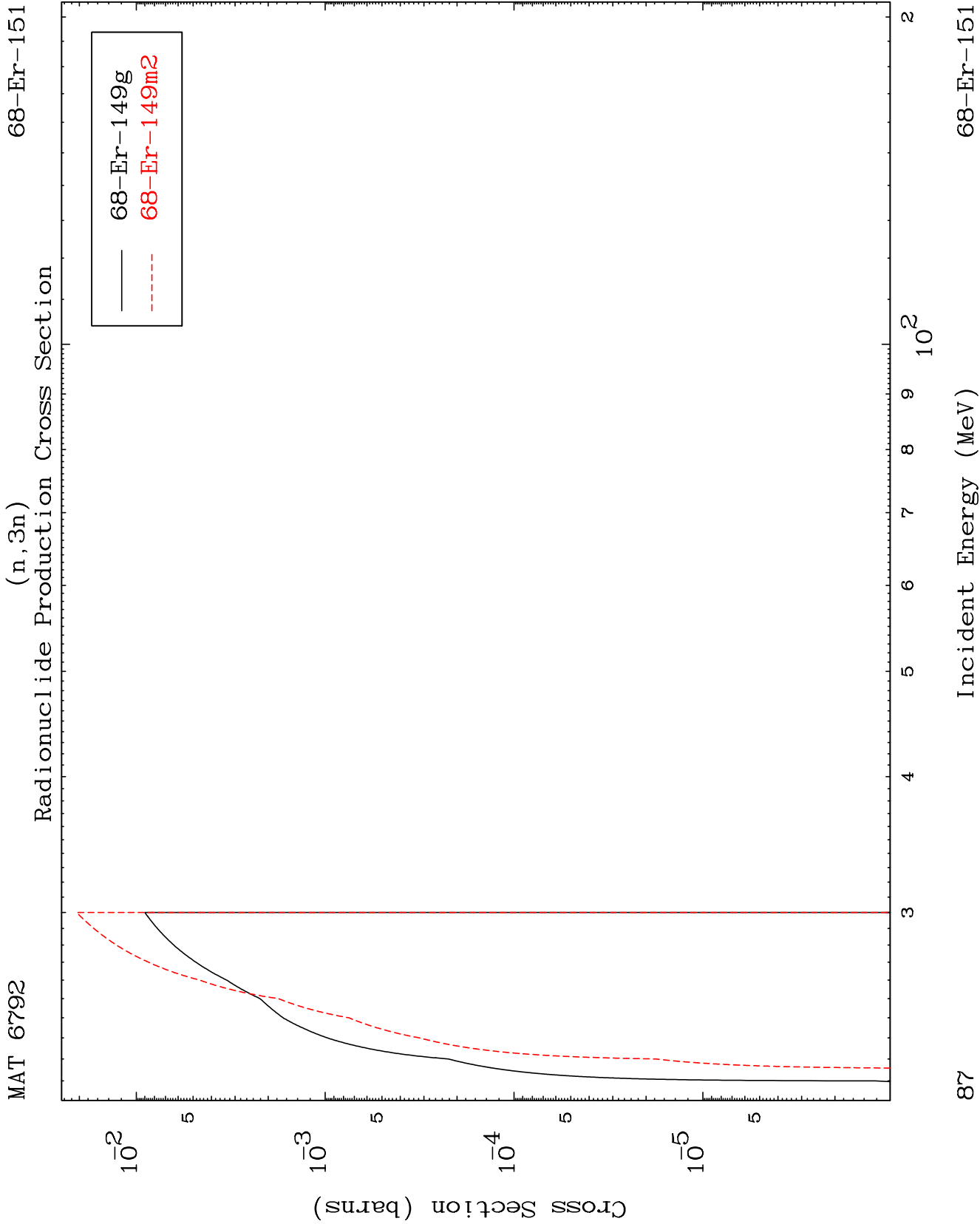
68-Er-151

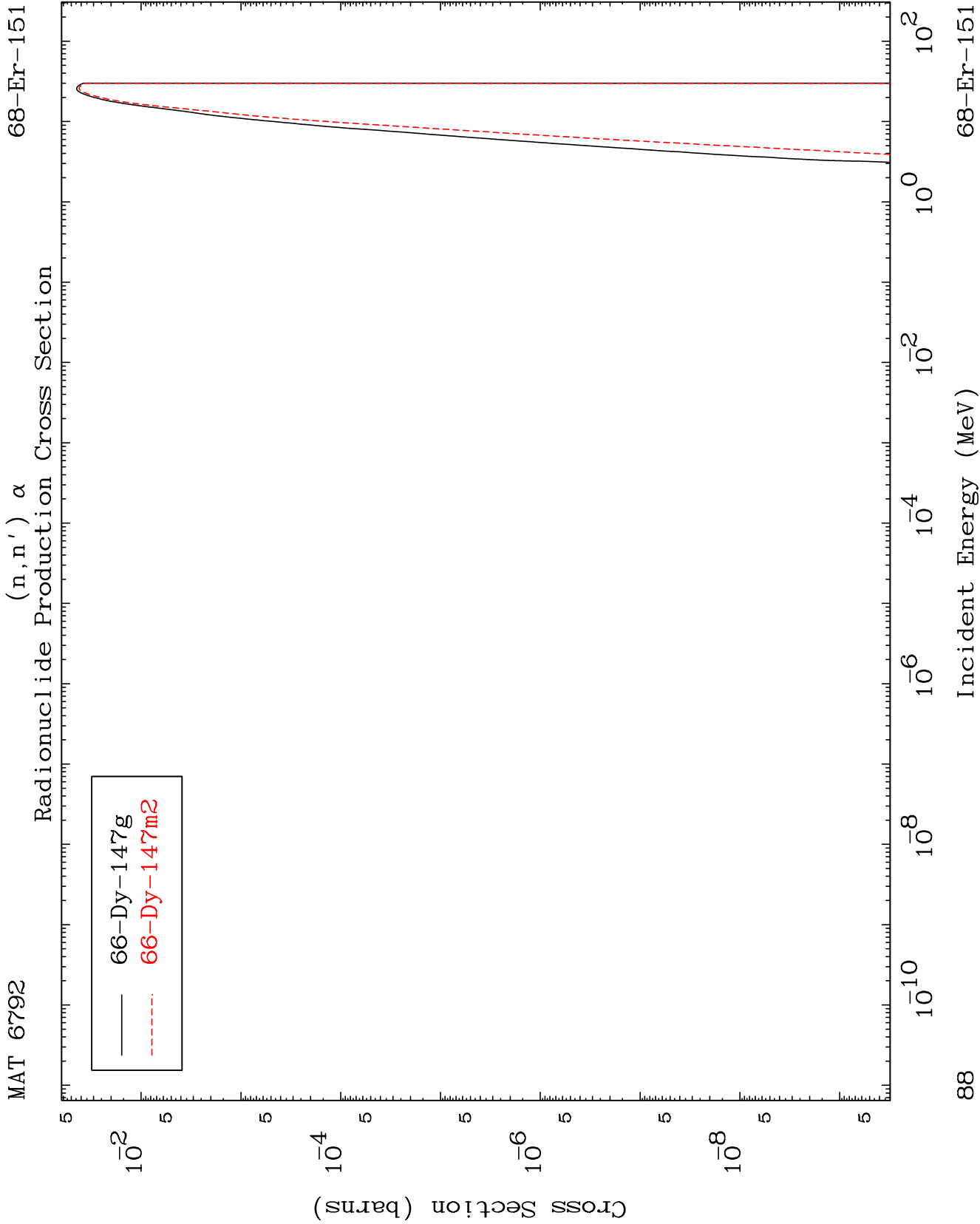
(n,2n) d
Radionuclide Production Cross Section



86

68-Er-151



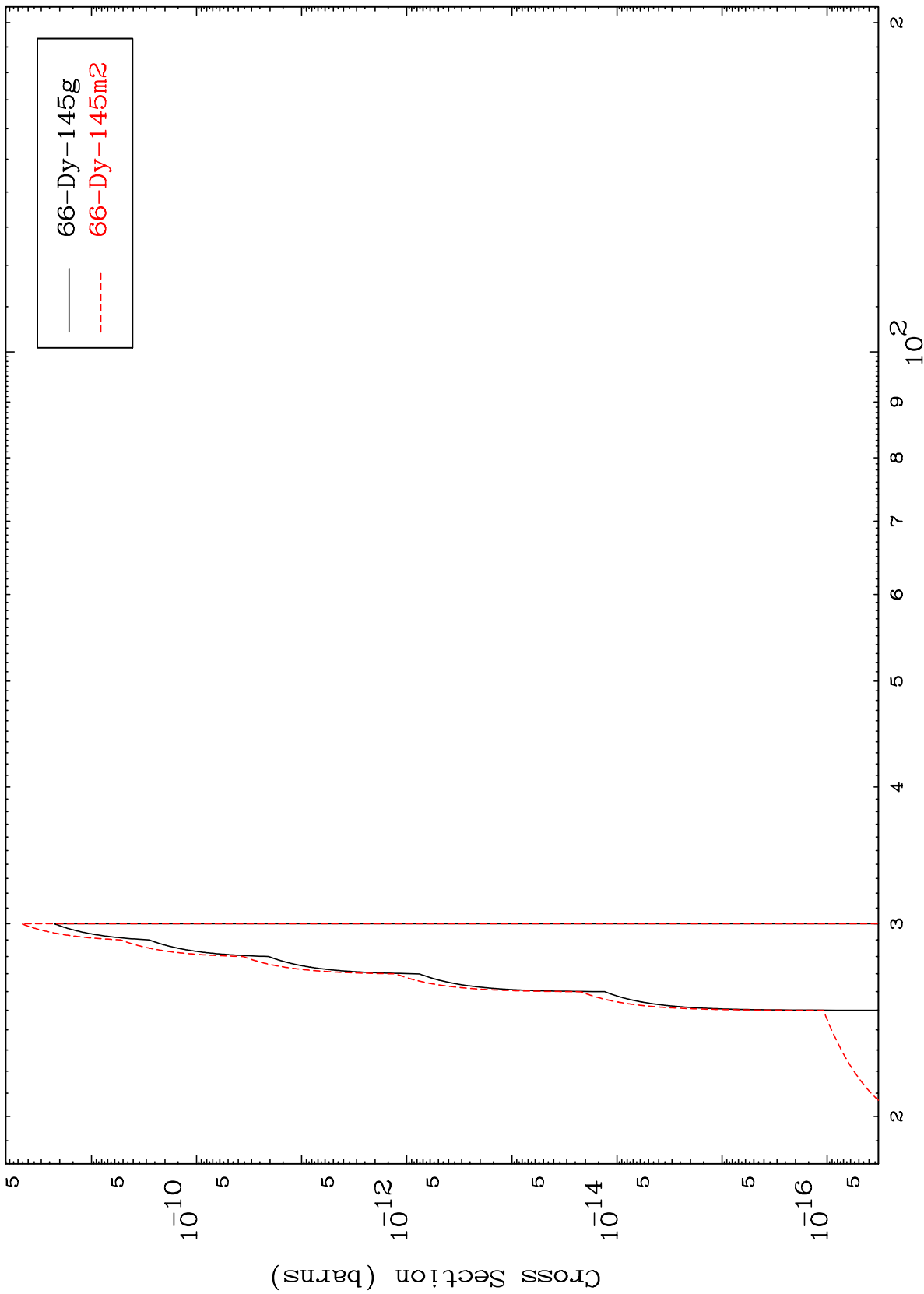


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(n,3n) α

68-Er-151

Radionuclide Production Cross Section



89

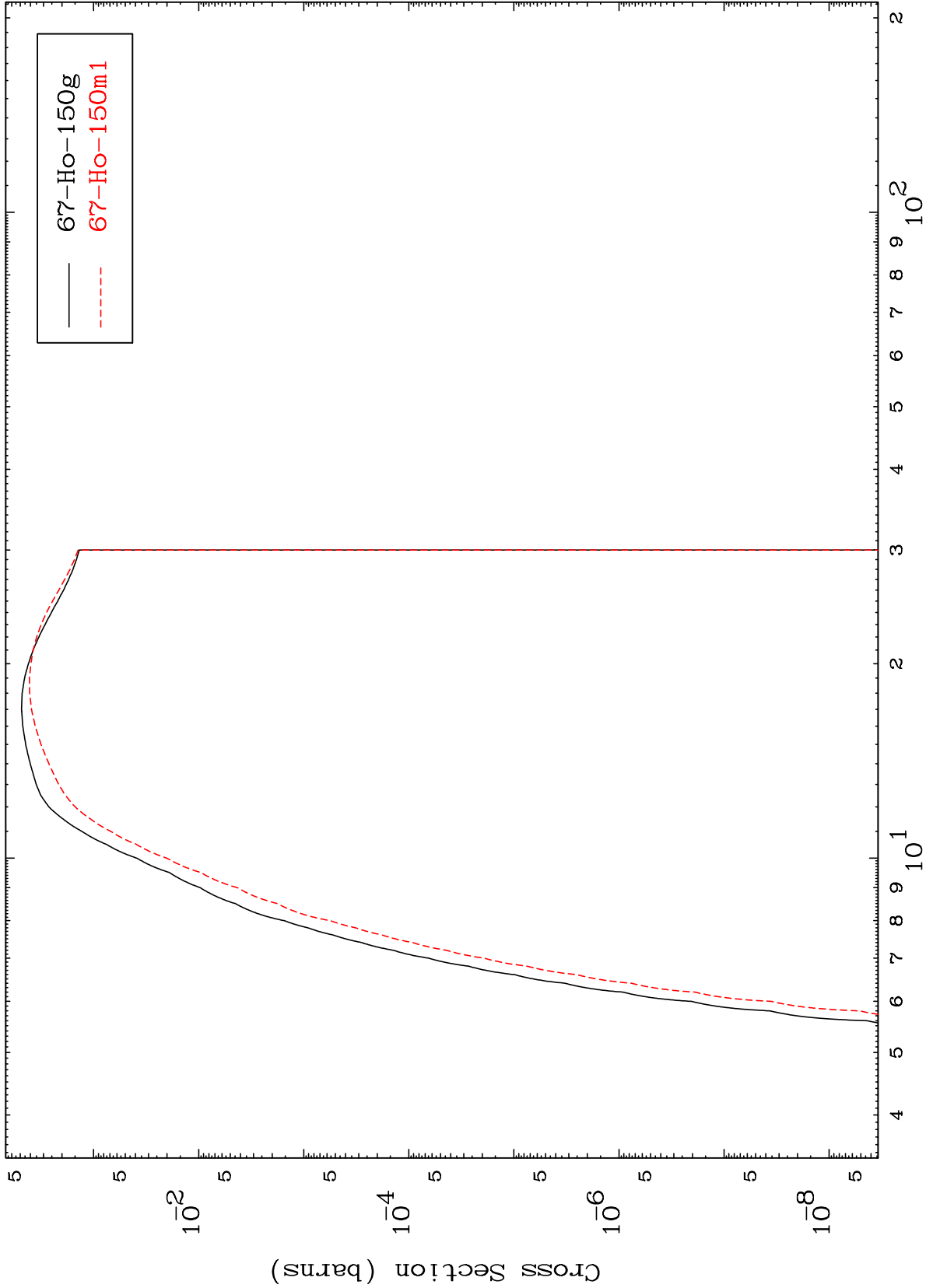
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

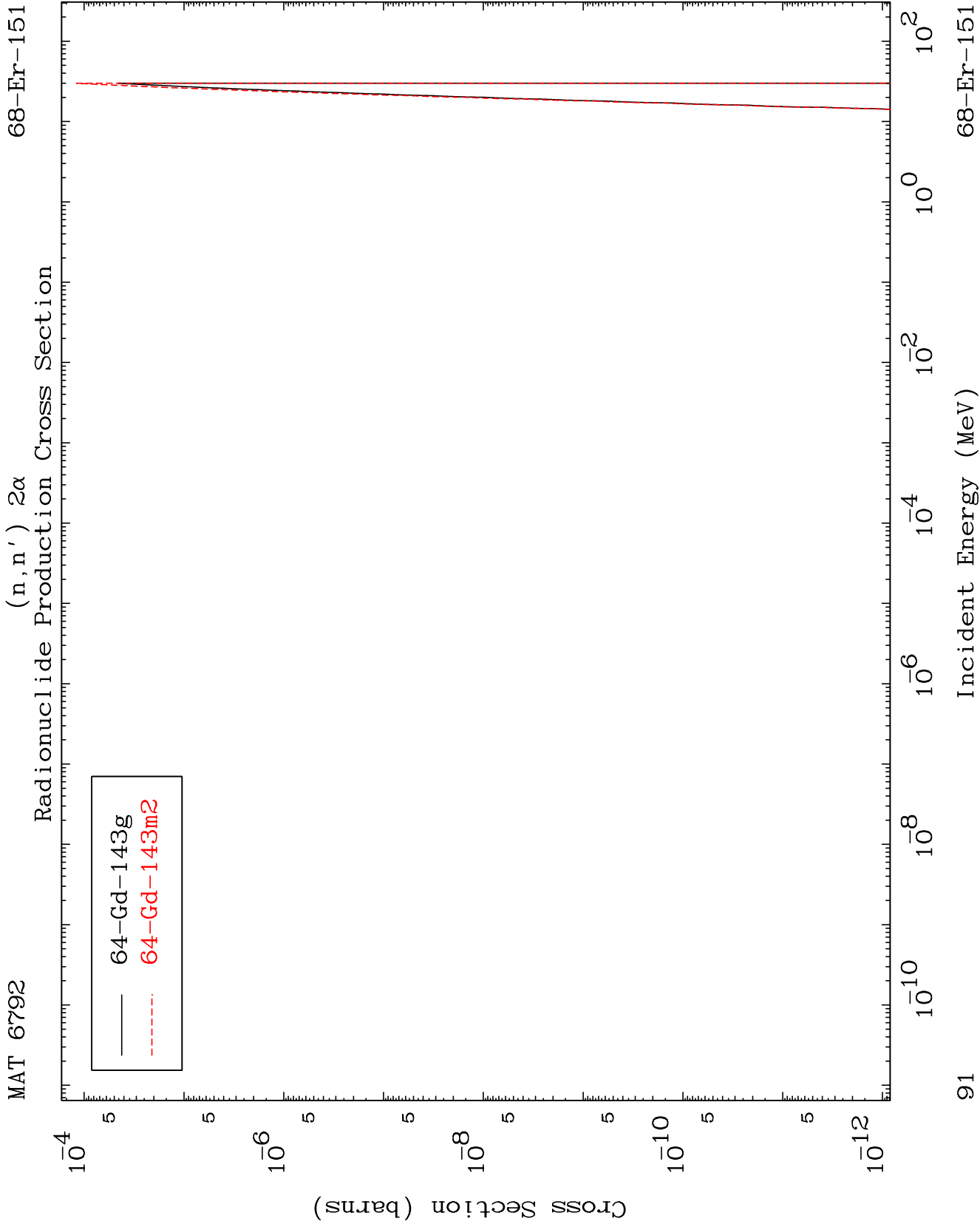
(n,n') p
Radionuclide Production Cross Section

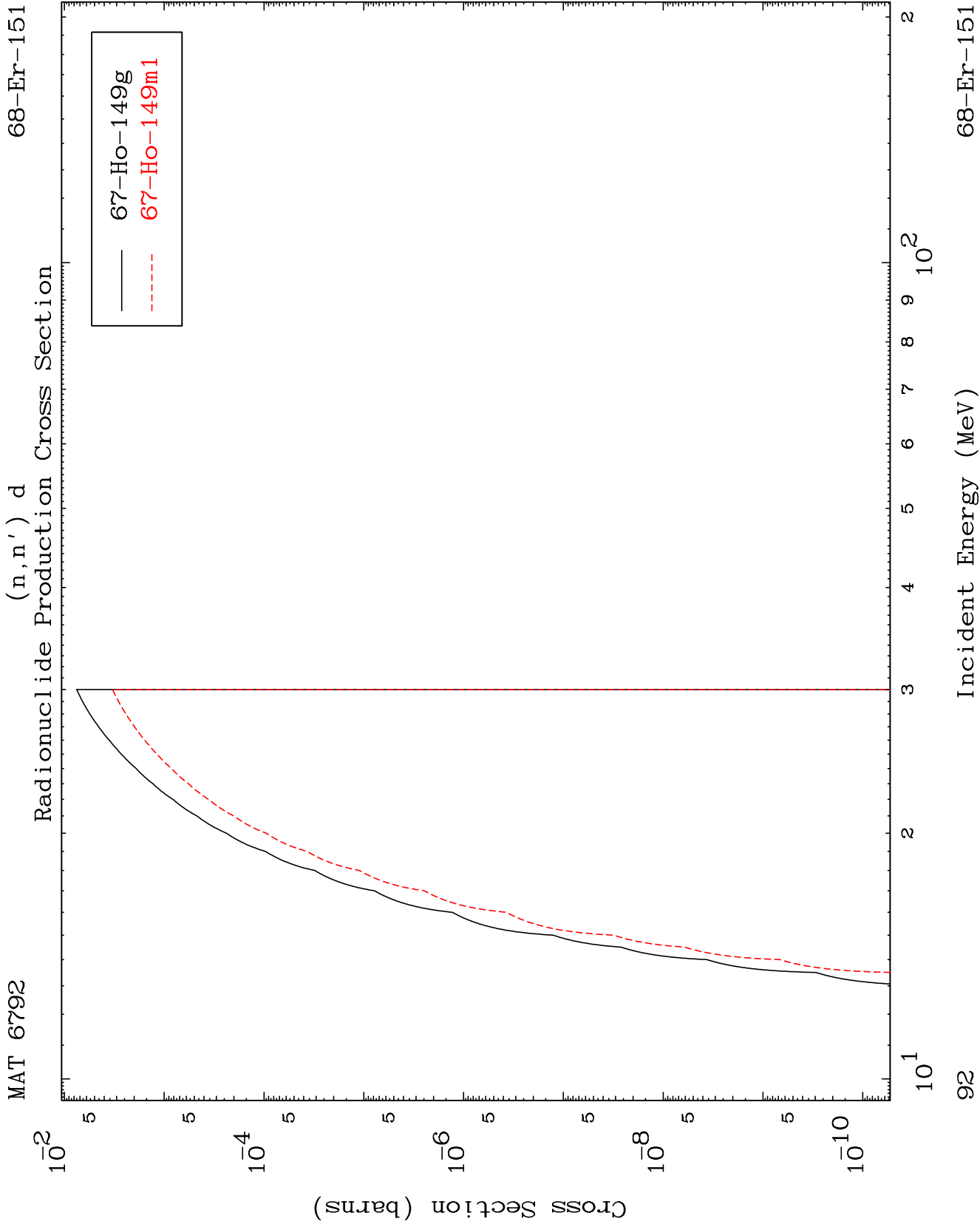


90

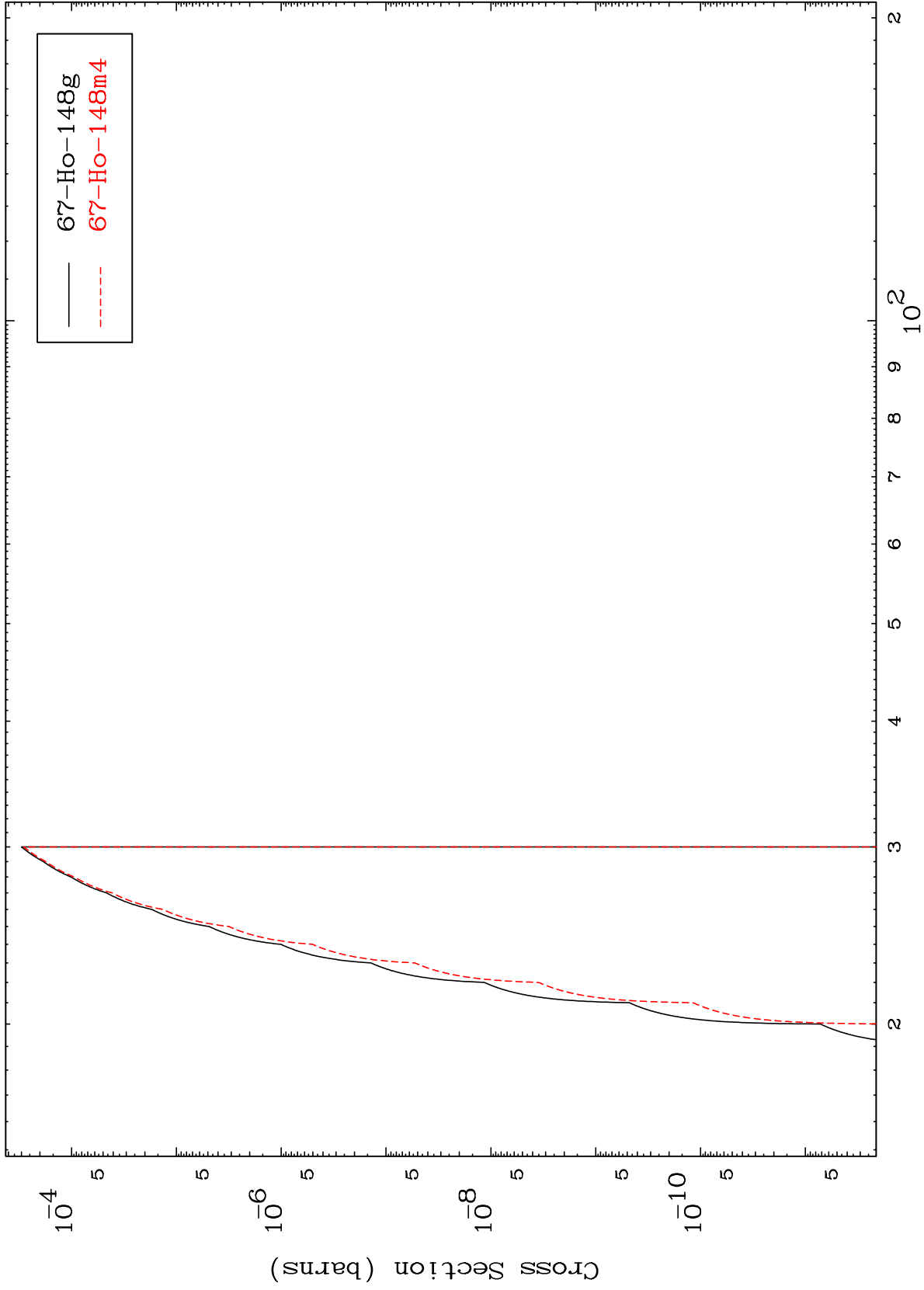
Incident Energy (MeV)

68-Er-151





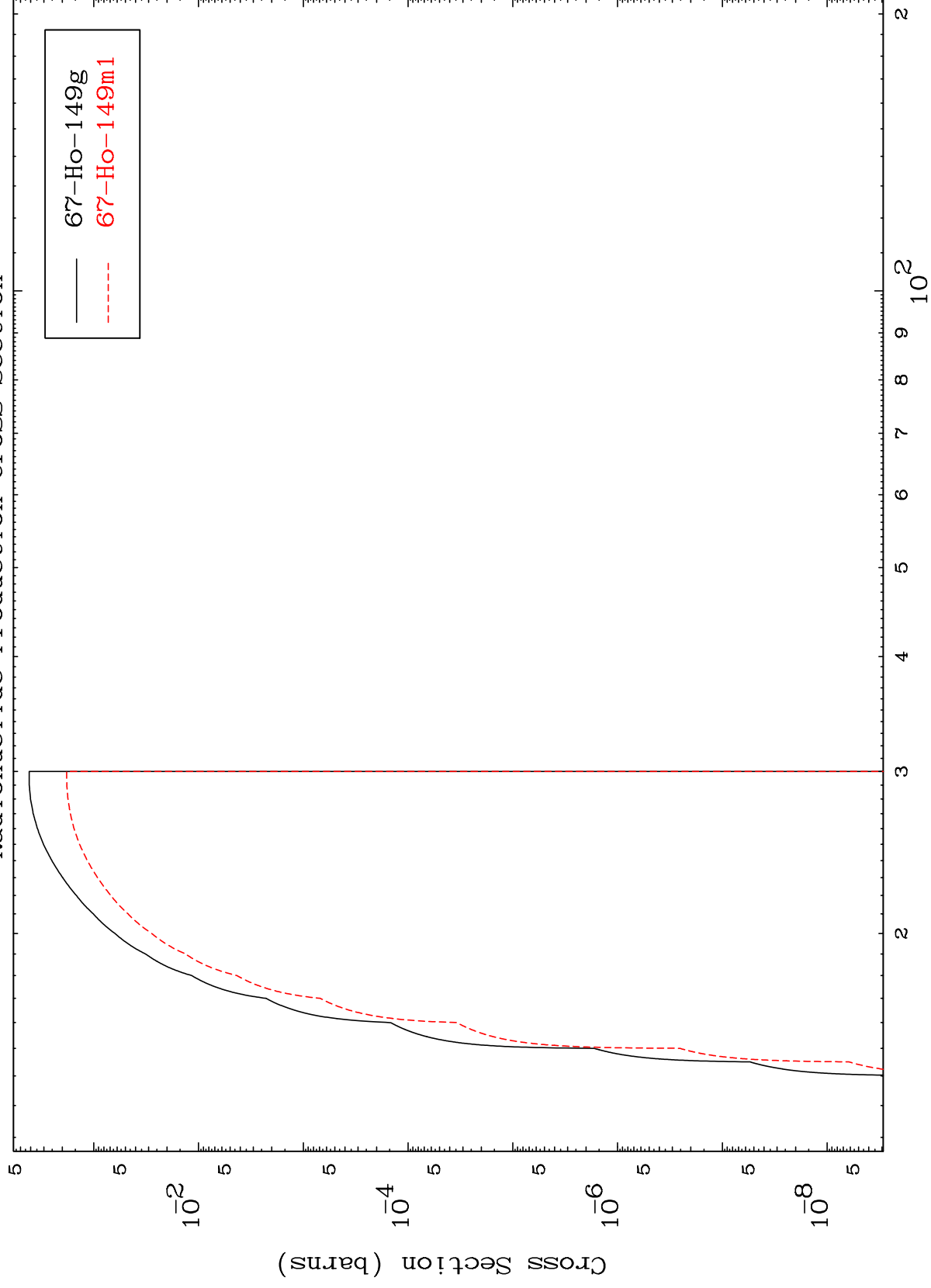
(n,n') t
Radionuclide Production Cross Section



MAT 6792

68-Er-151

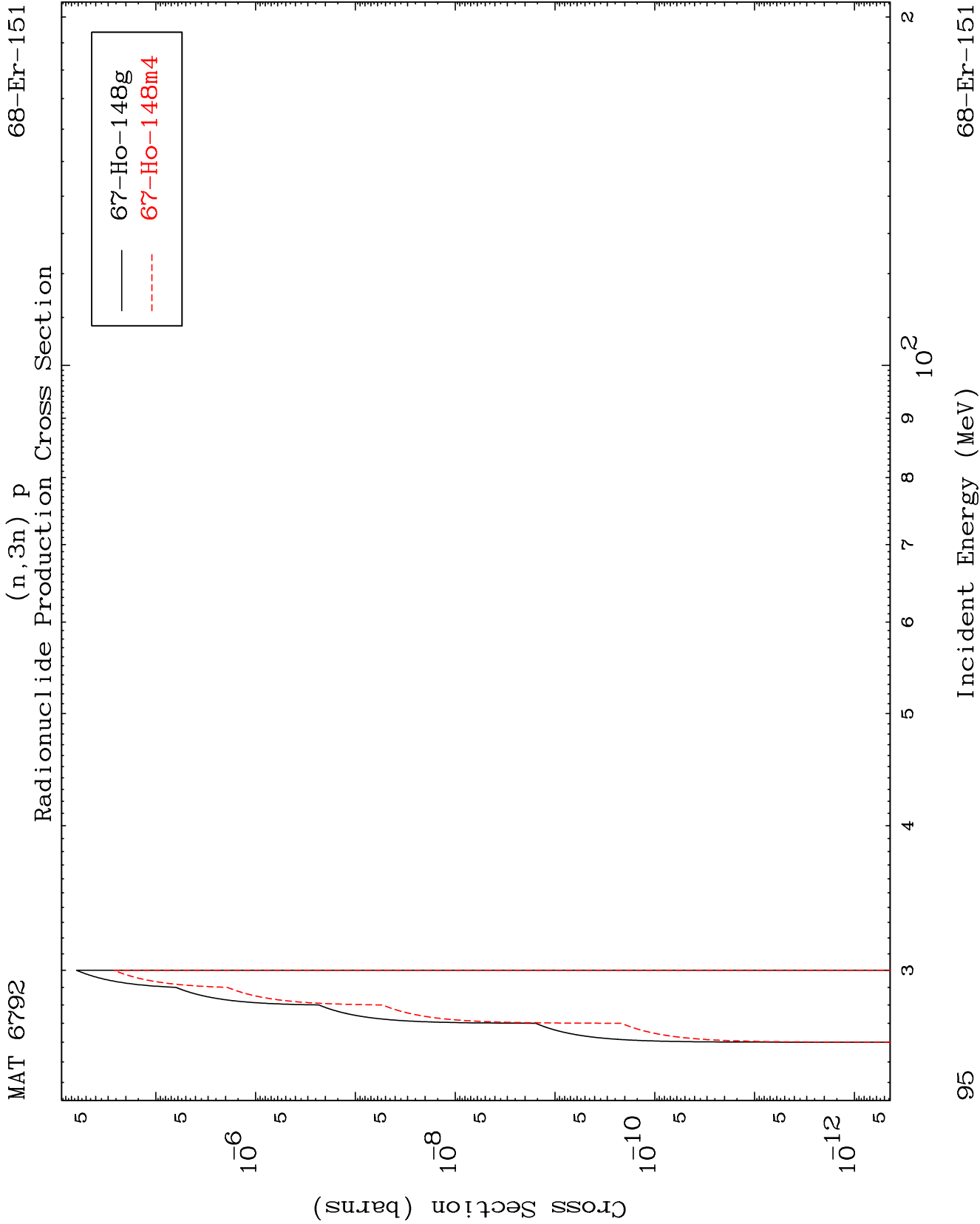
$(n,2n)$ p
Radionuclide Production Cross Section



94

Incident Energy (MeV)

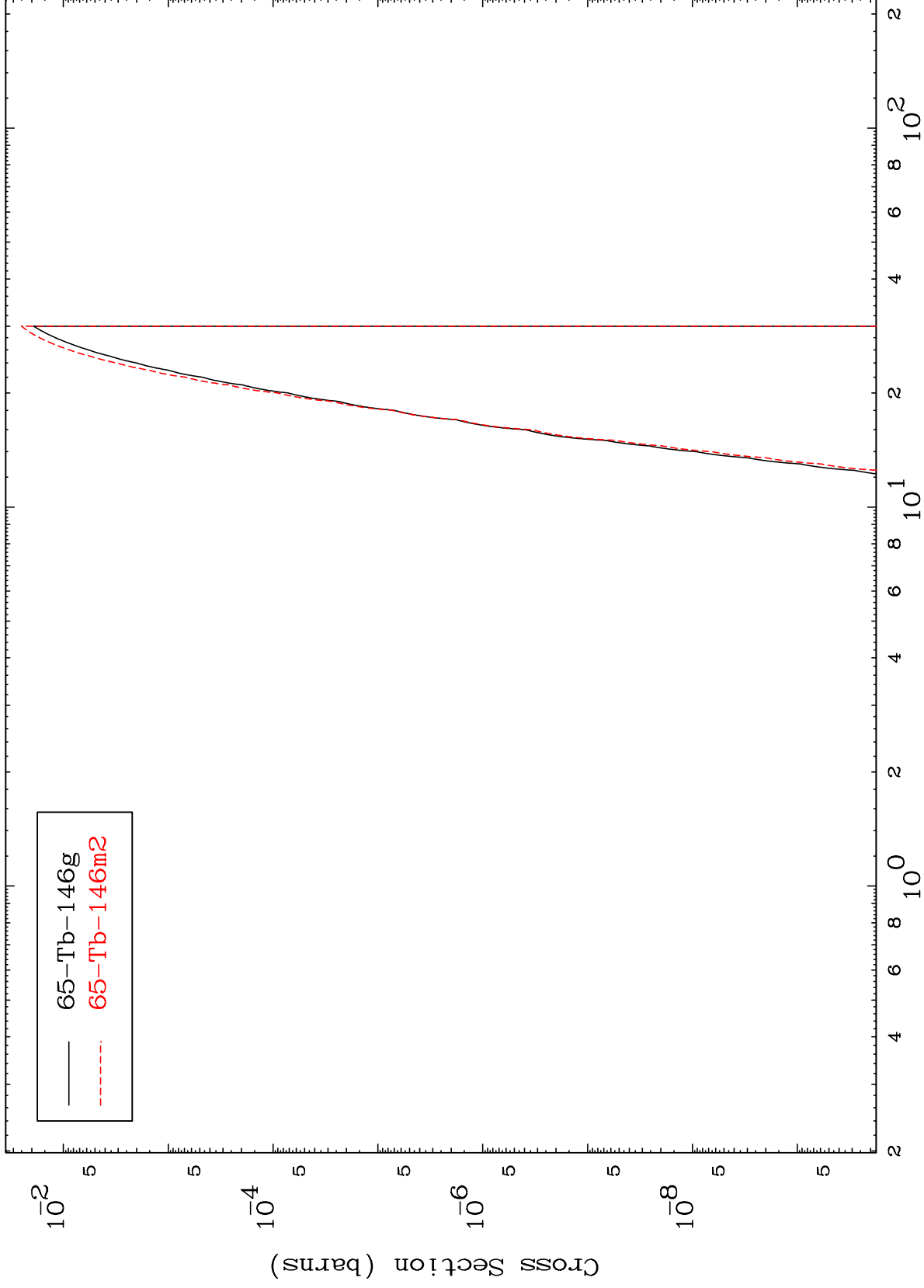
68-Er-151



MAT 6792

68-Er-151

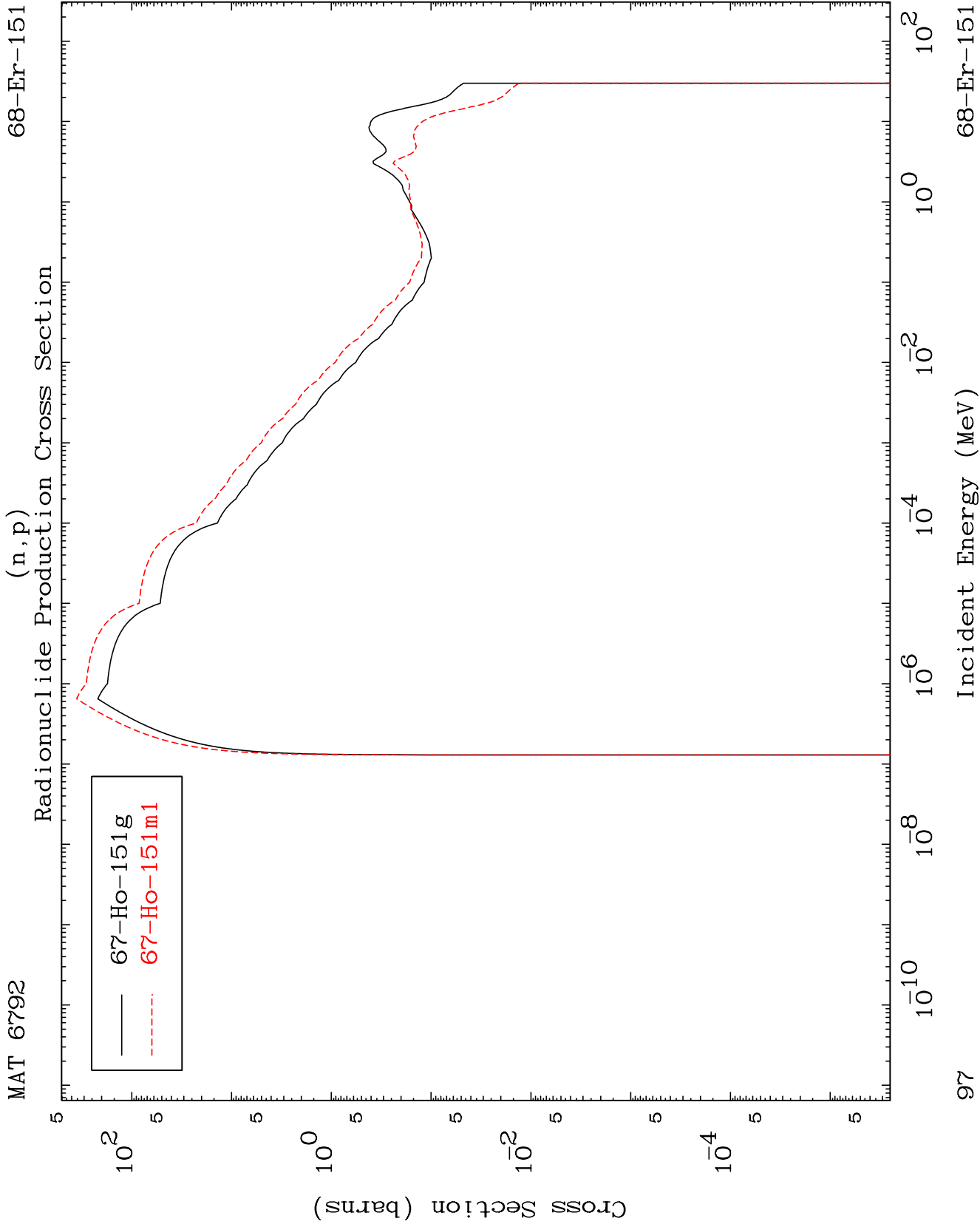
(n,n') p α
Radionuclide Production Cross Section



96

Incident Energy (MeV)

68-Er-151



Radionuclide Production Cross Section (n,d)

