

Program EVALPLOT
(Version 2021-1)

by

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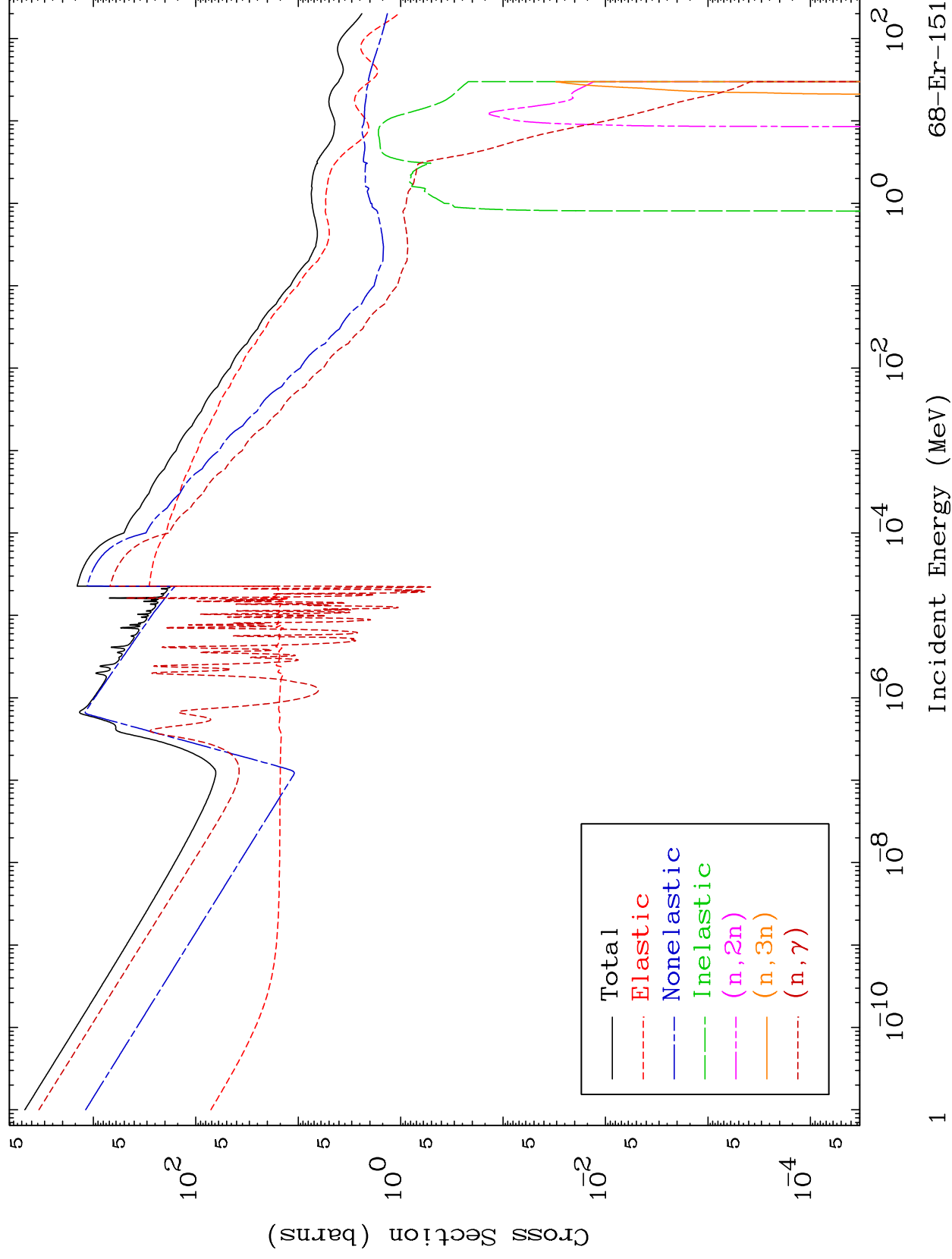
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

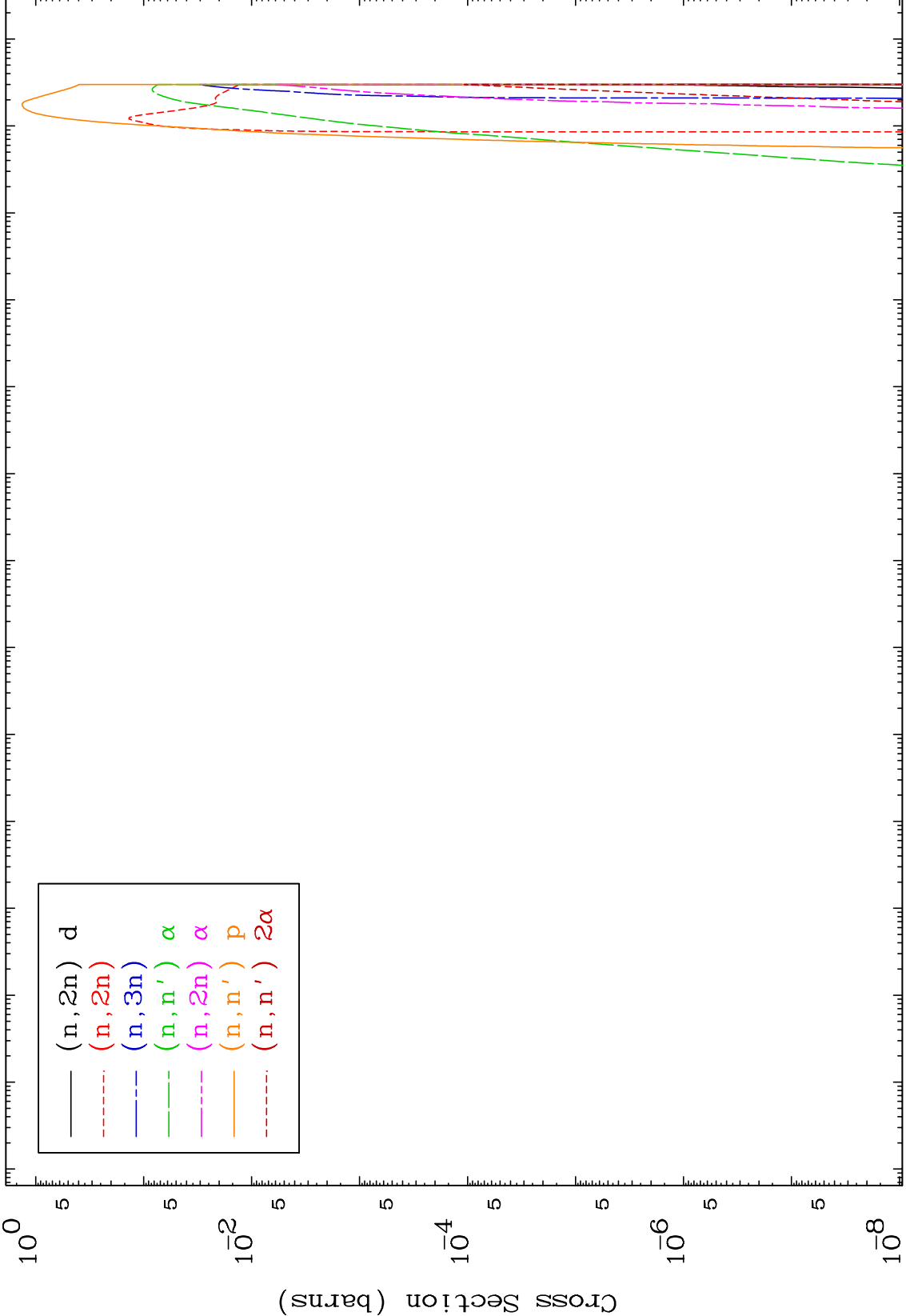
Press Mouse Button to Start

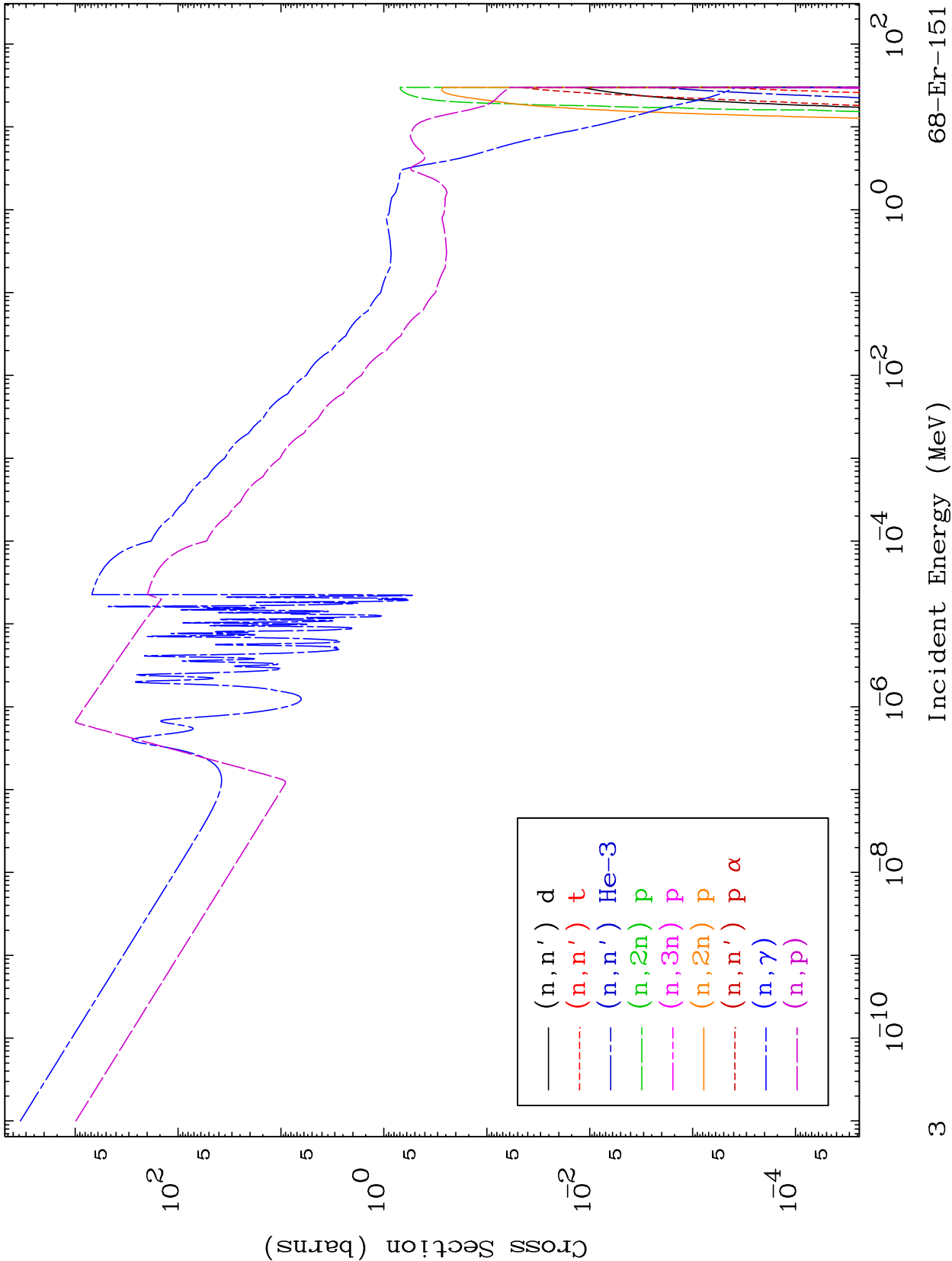
MAT 6792

Neutron Major
293 Kelvin Cross Sections

68-Er-151



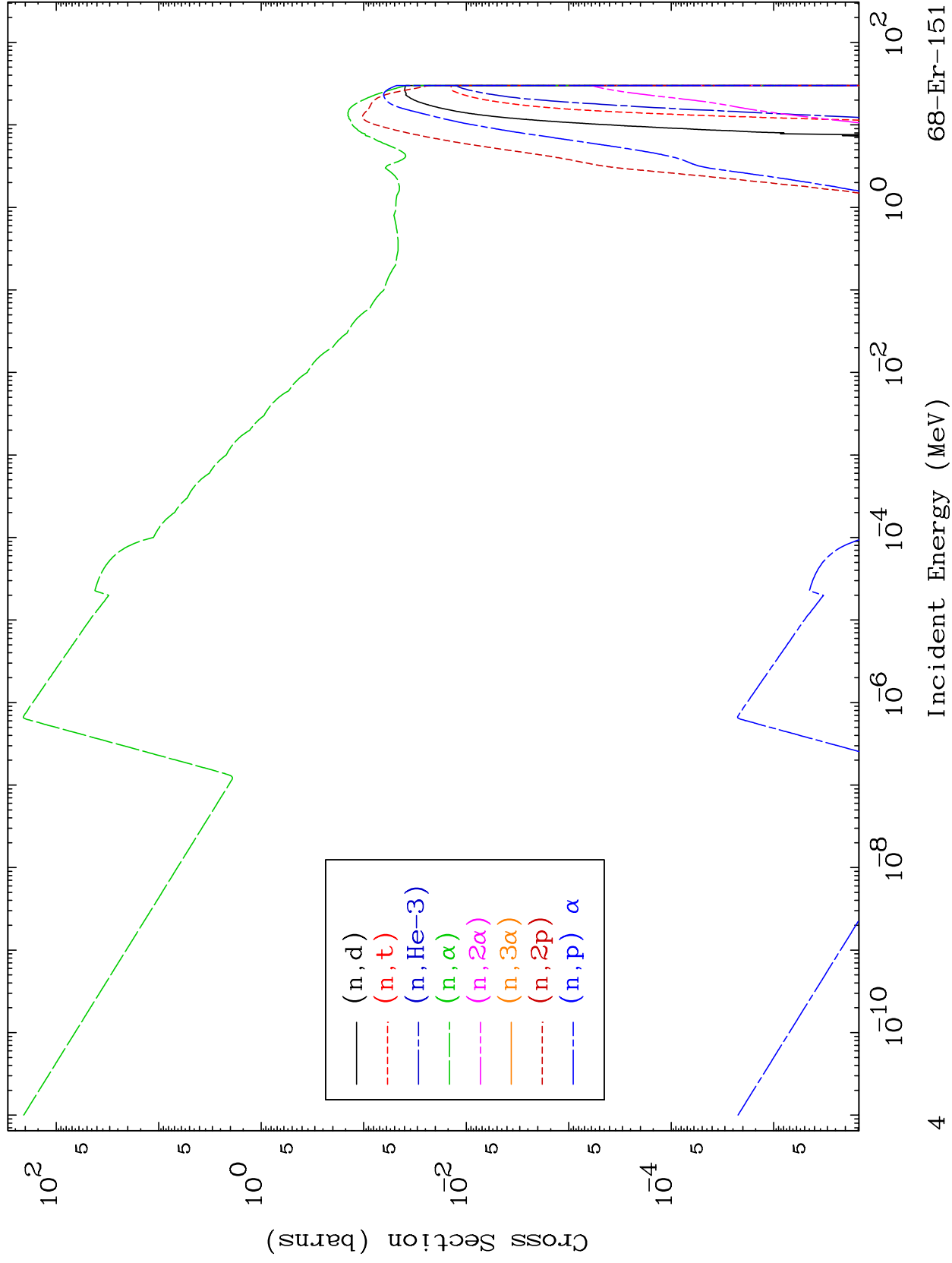


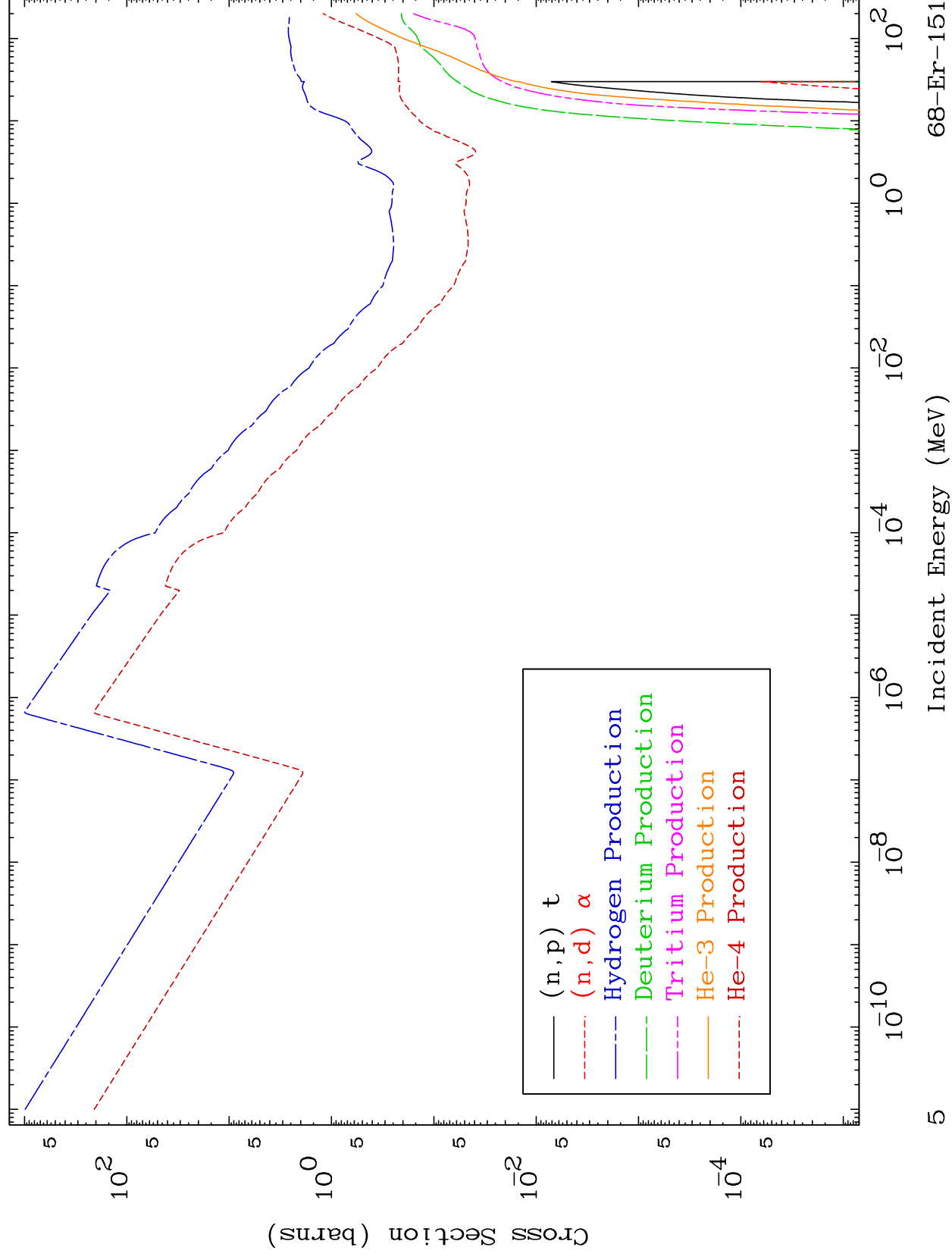


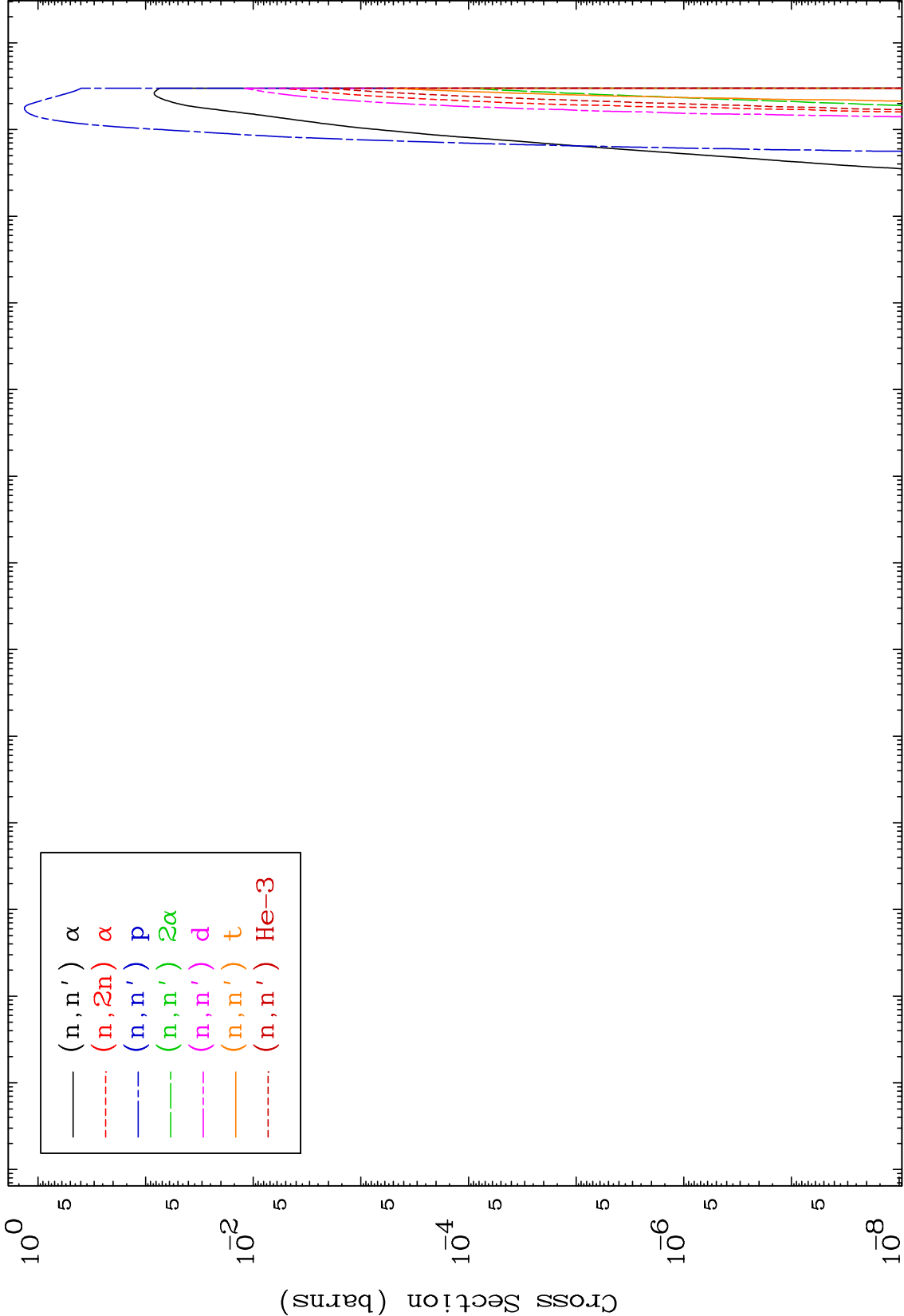
MAT 6792

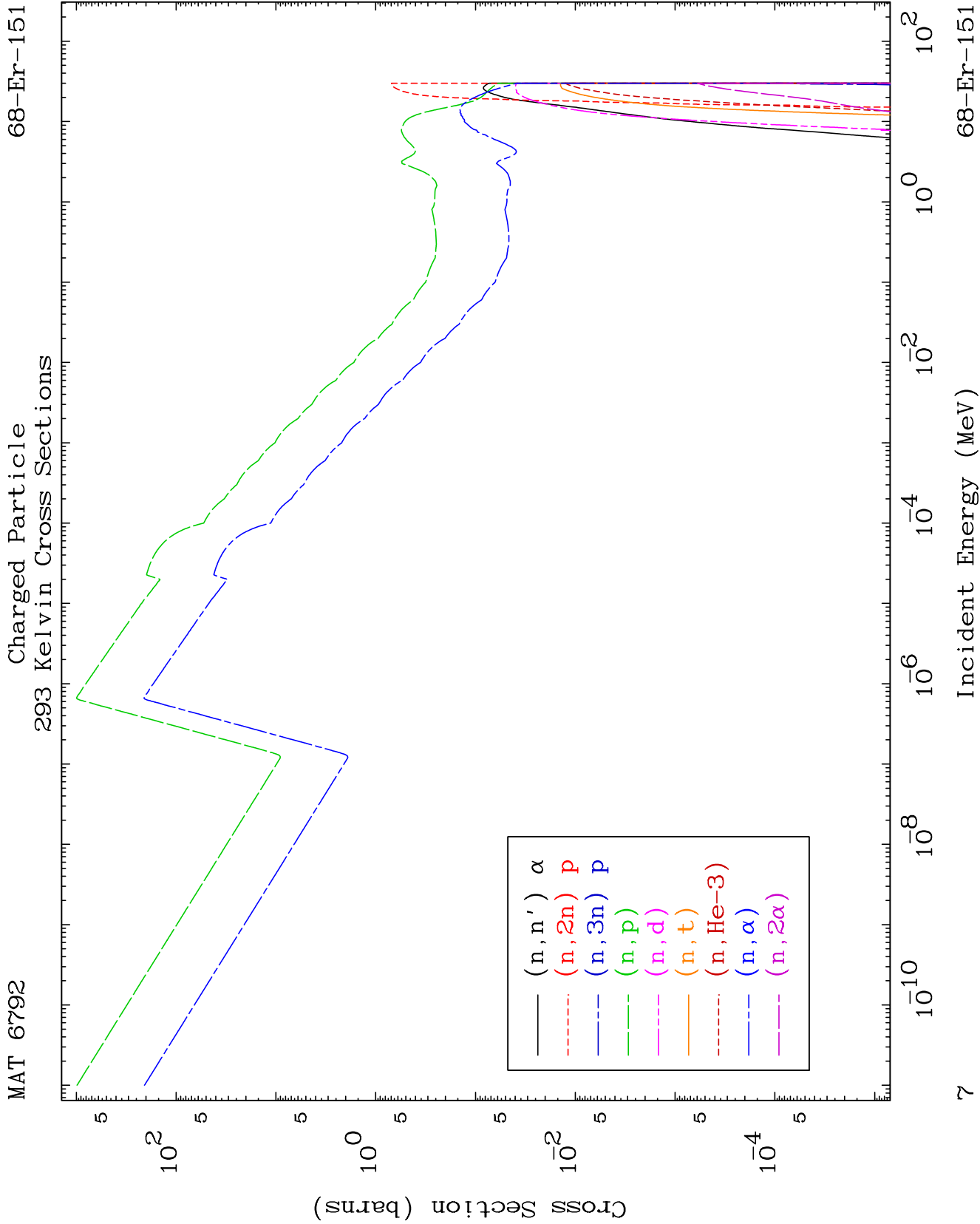
Neutron Absorption
293 Kelvin Cross Sections

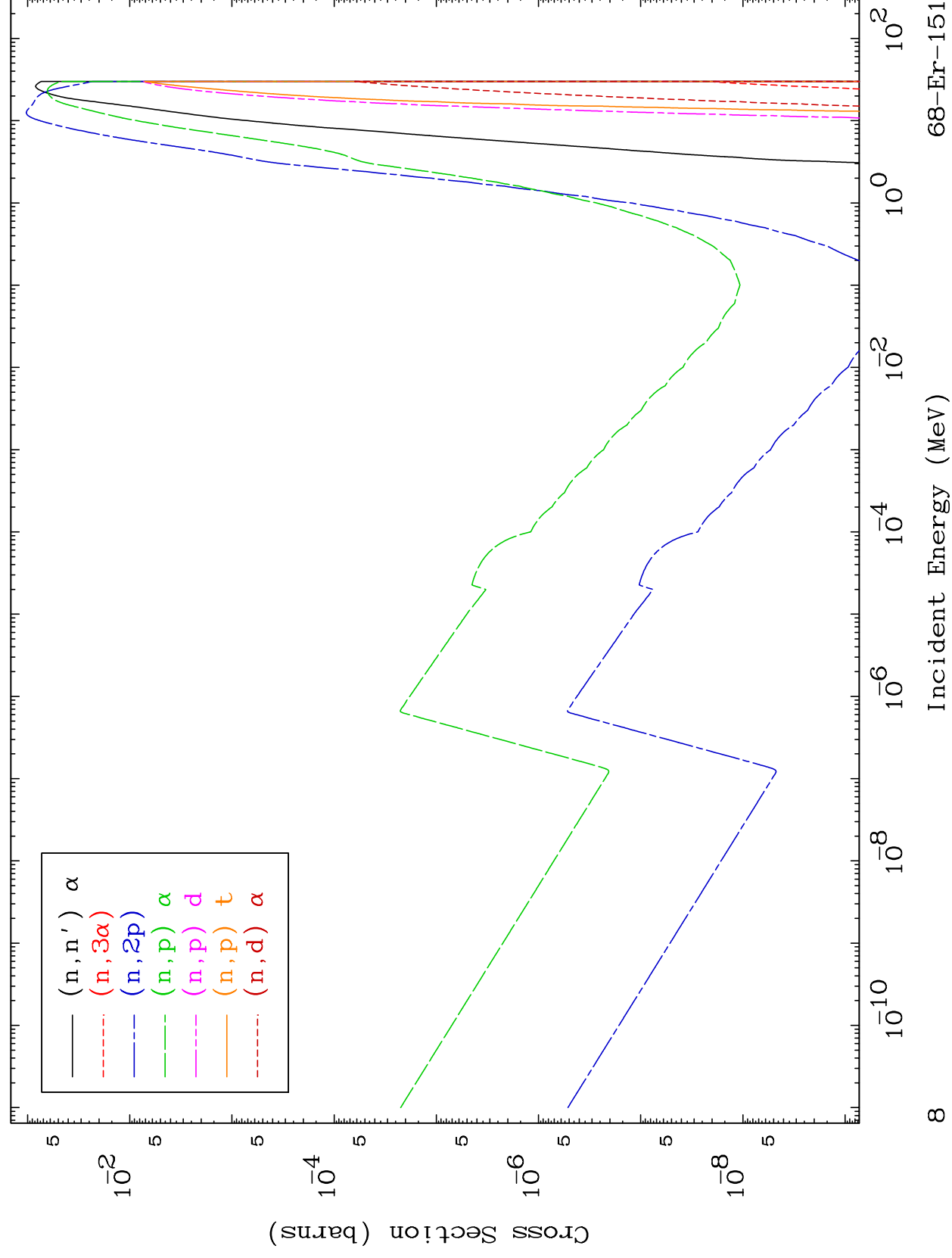
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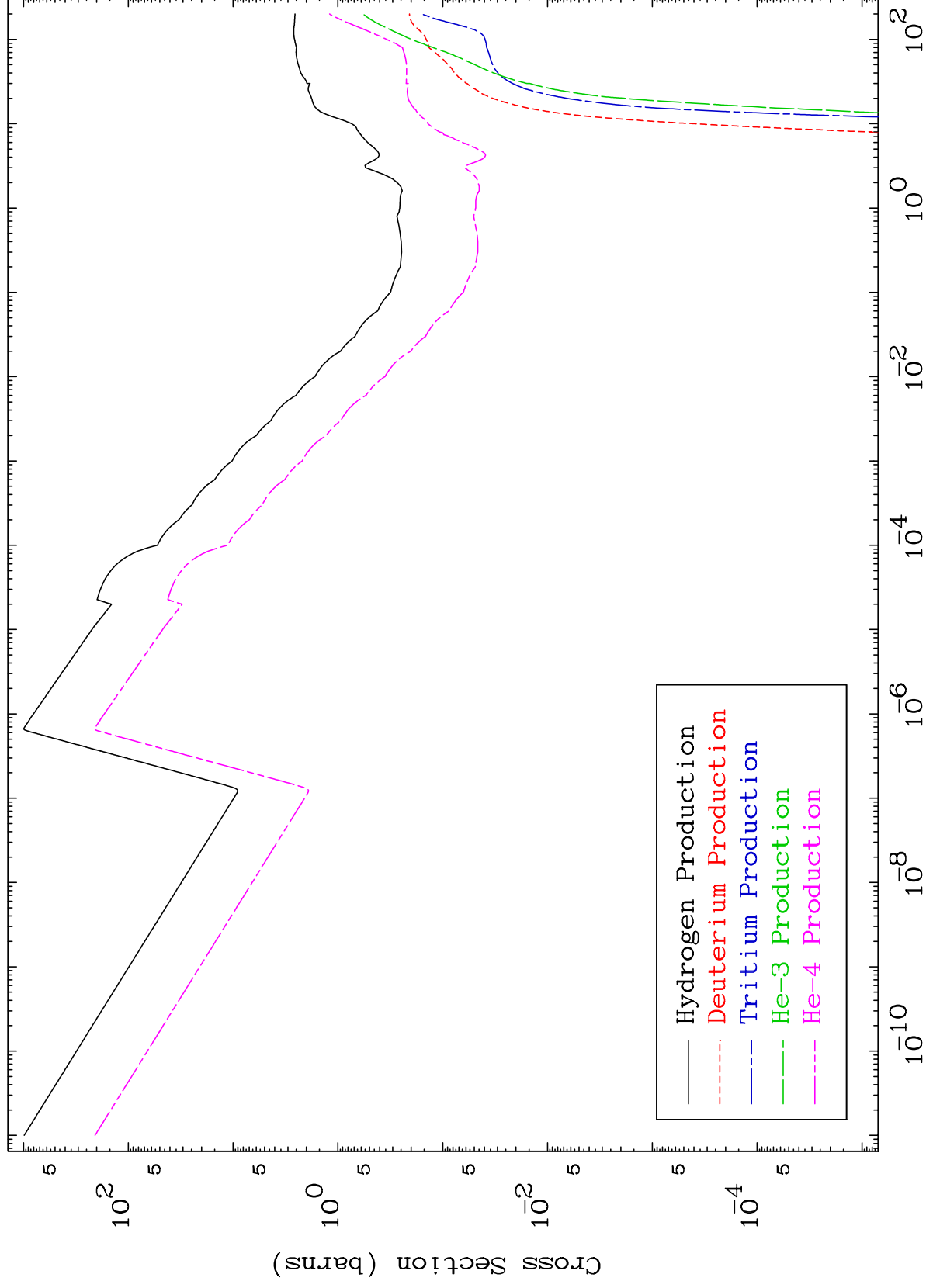










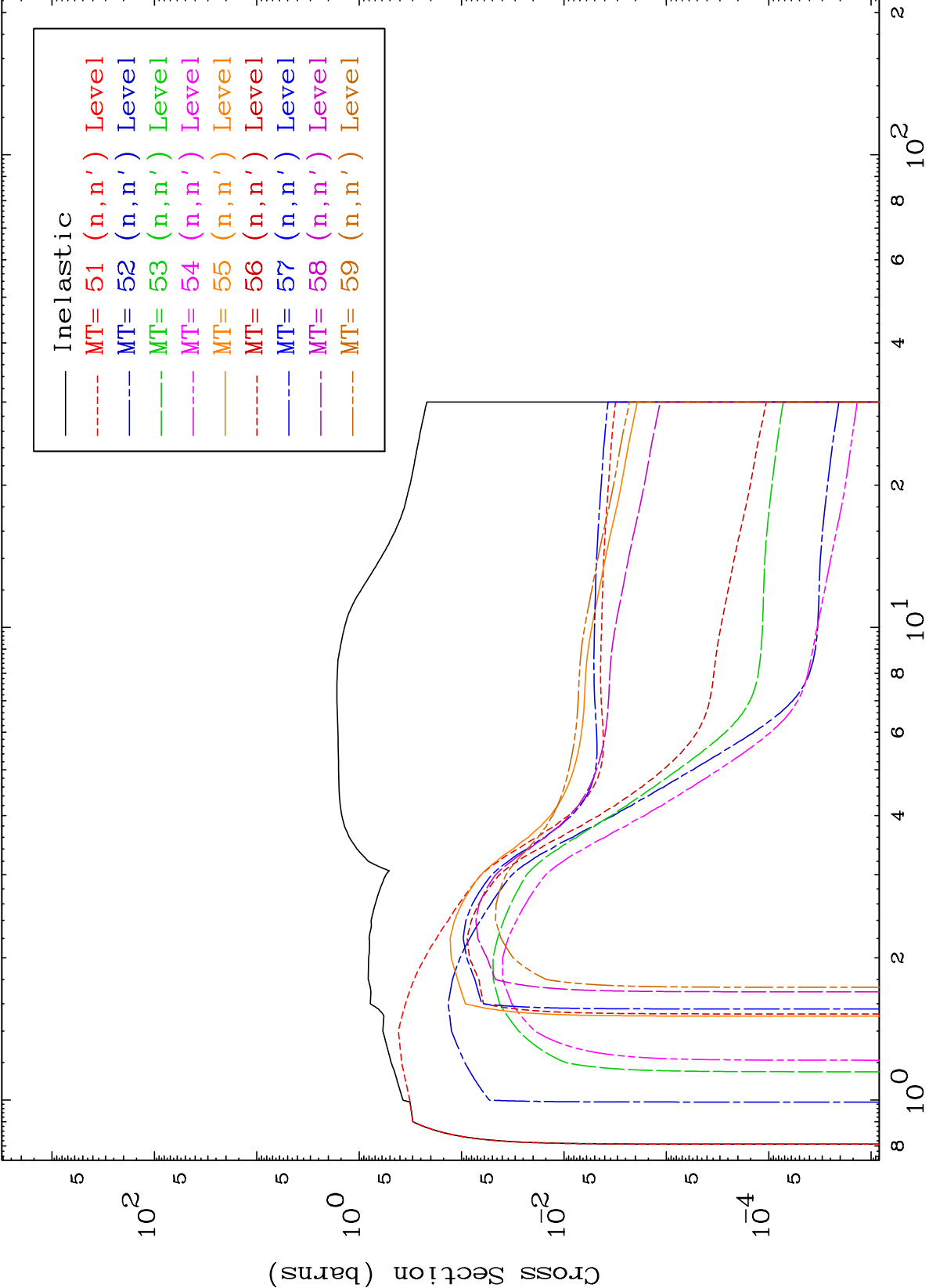


MAT 6792

(n,n') Levels

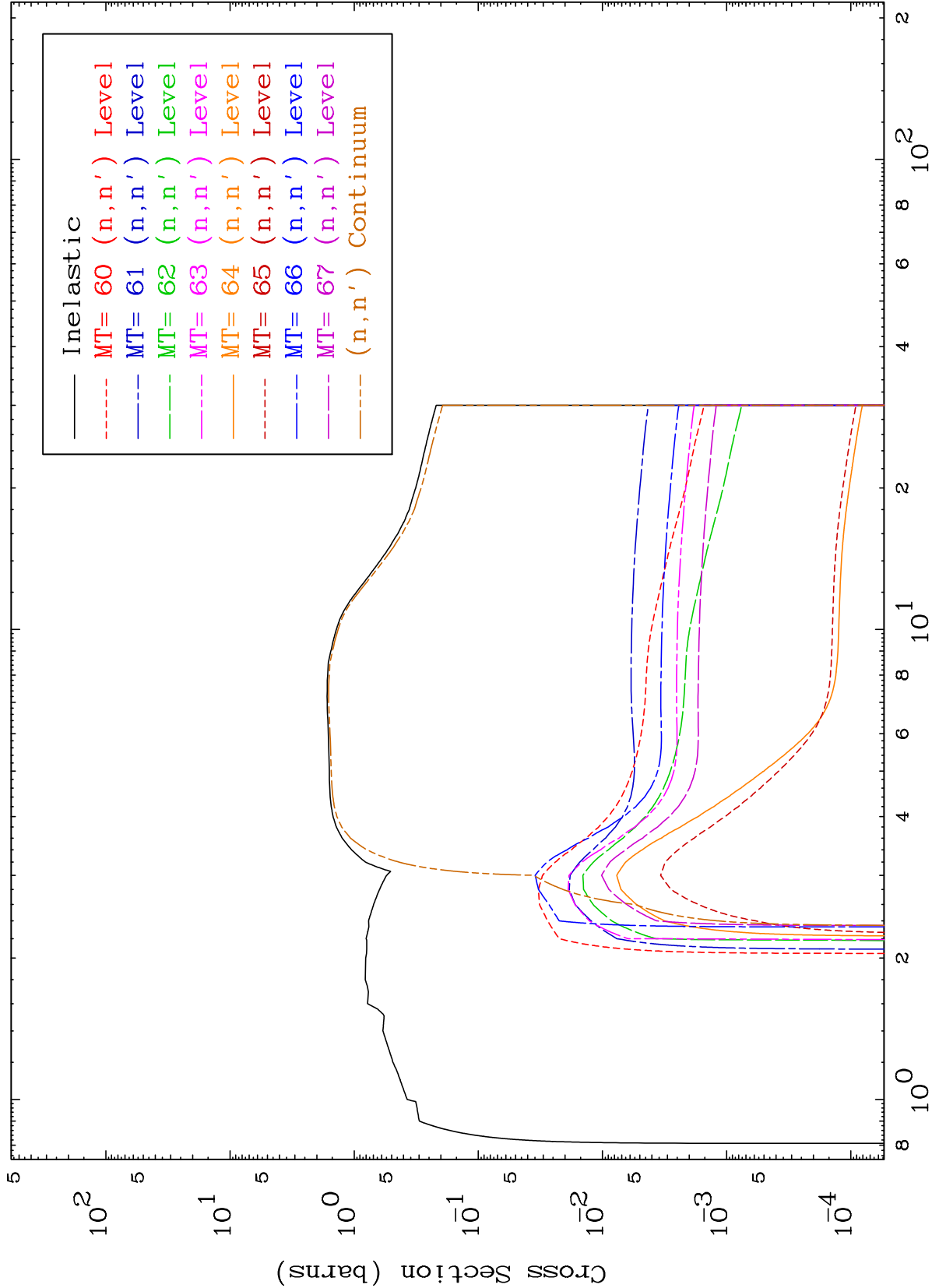
293 Kelvin Cross Sections

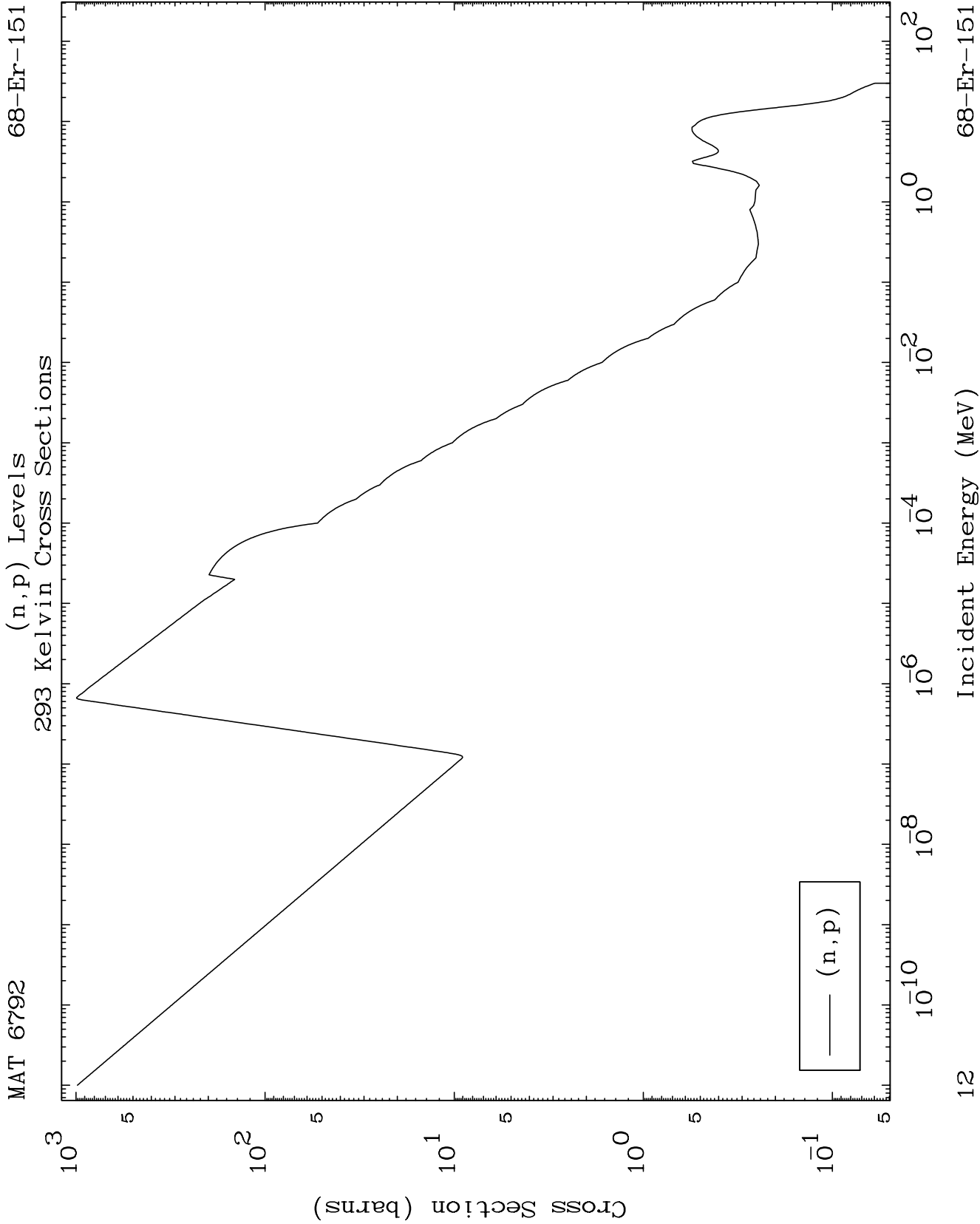
68-Er-151



Incident Energy (MeV)

68-Er-151

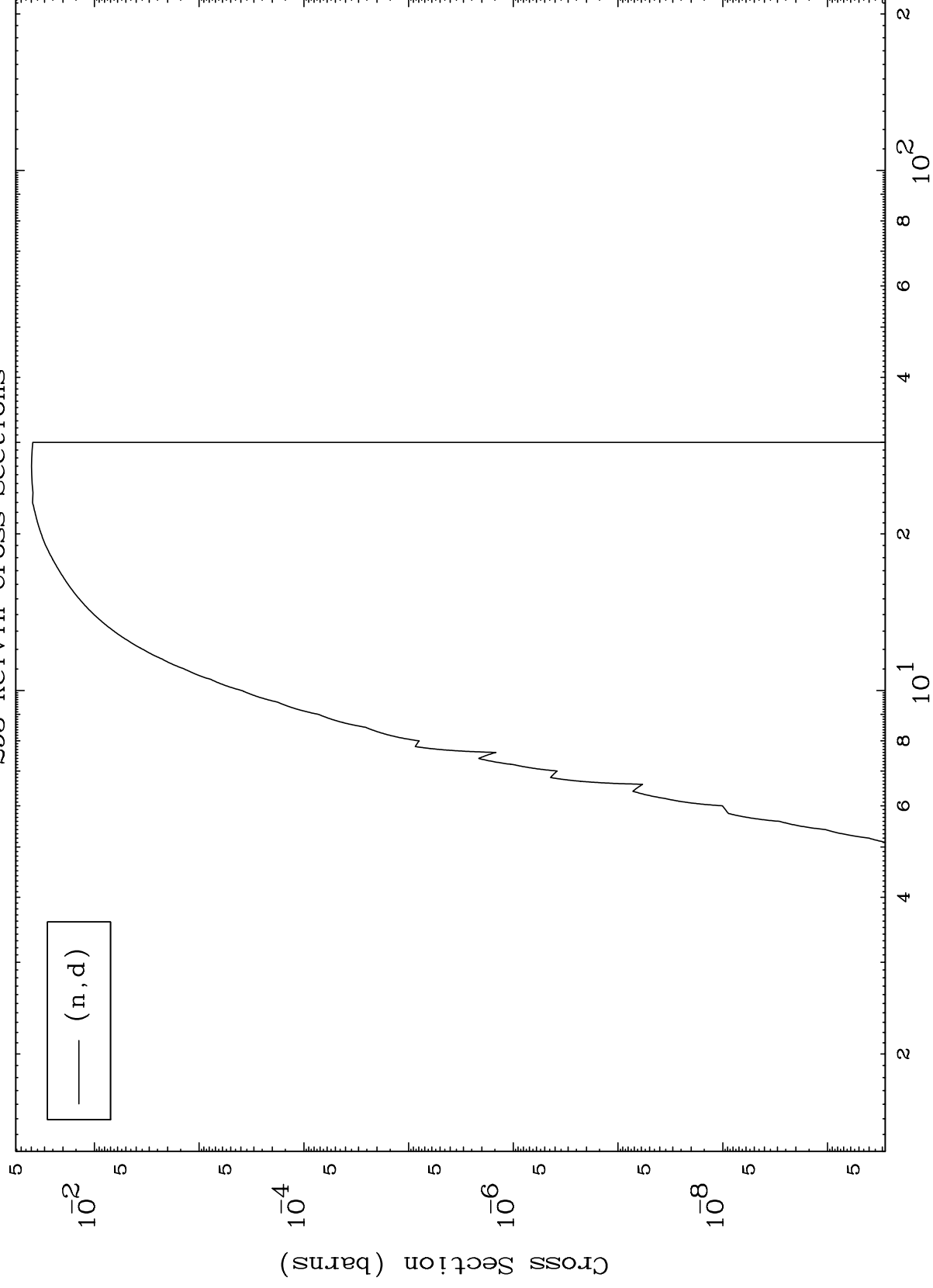




MAT 6792

(n,d) Levels
293 Kelvin Cross Sections

68-Er-151



13

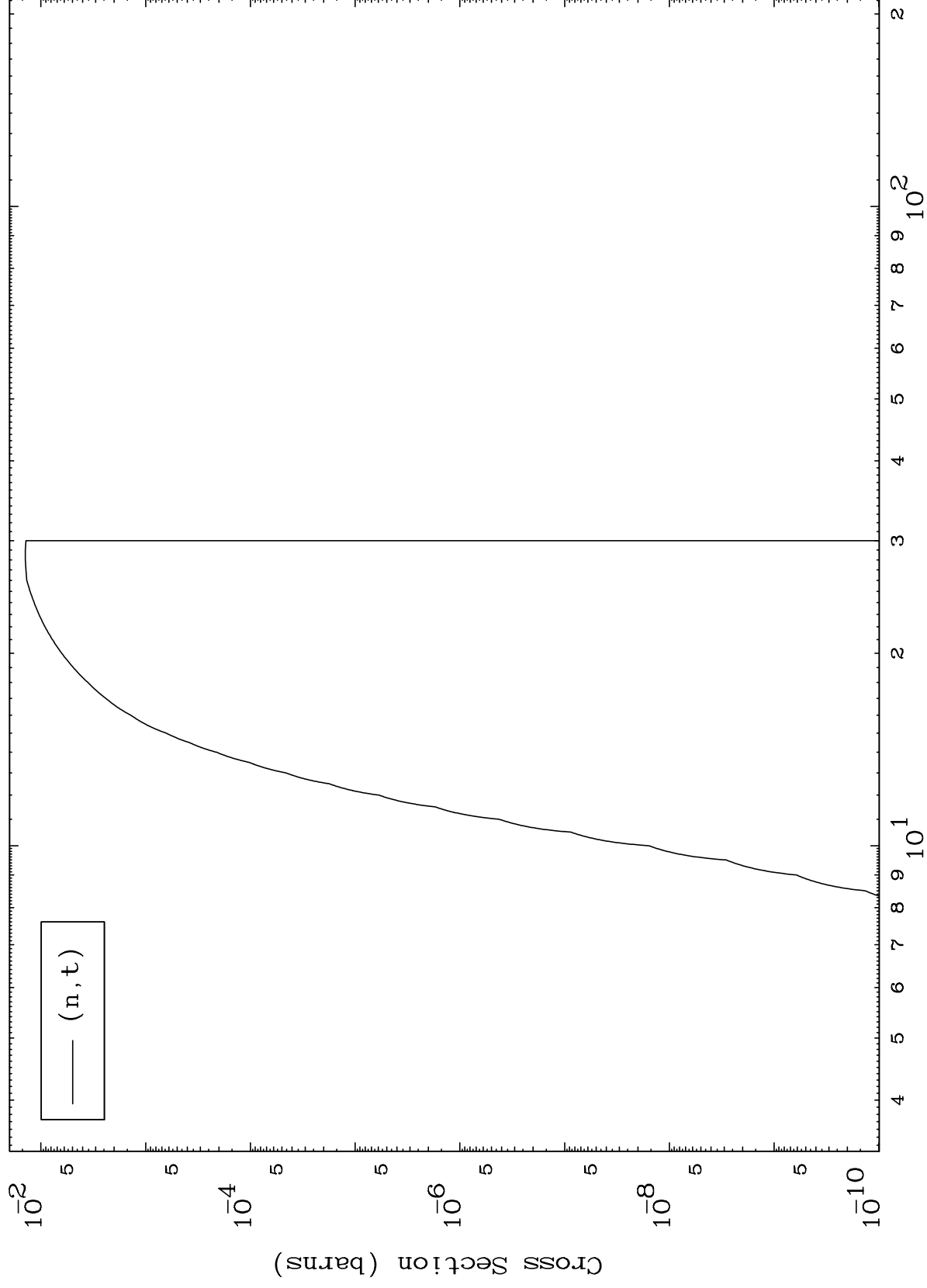
Incident Energy (MeV)

68-Er-151

MAT 6792

(n,t) Levels
293 Kelvin Cross Sections

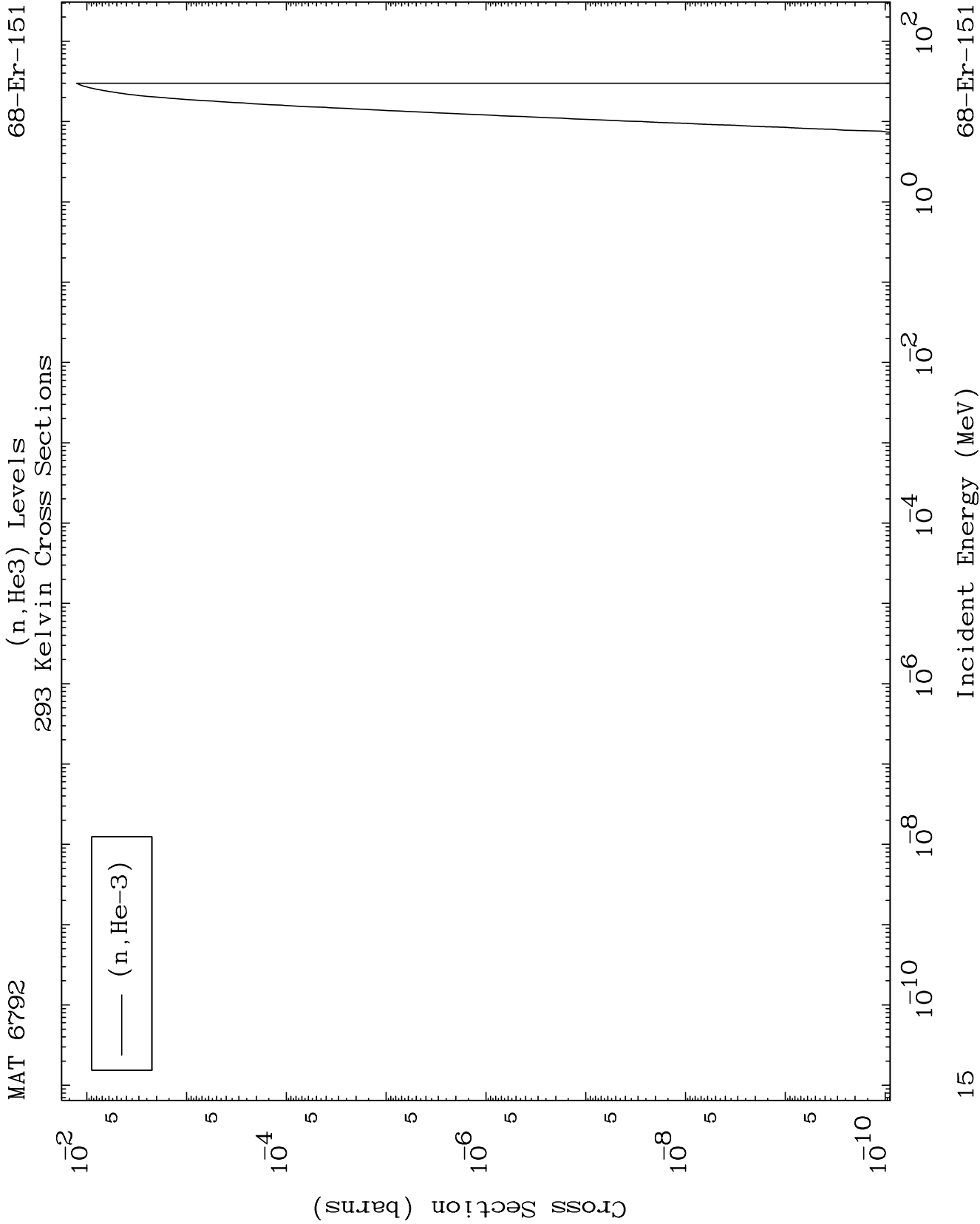
68-Er-151



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Incident Energy (MeV)

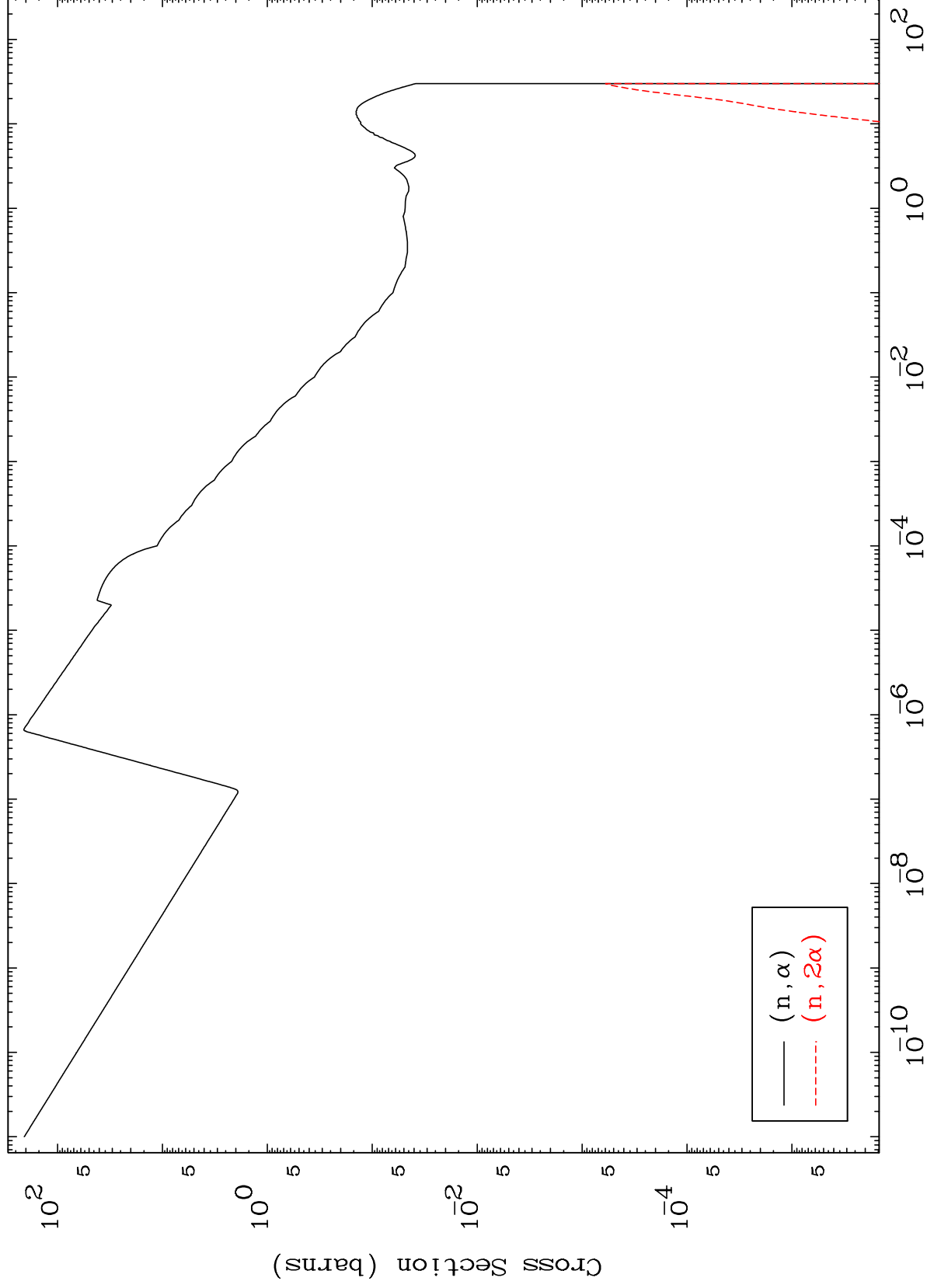
68-Er-151



MAT 6792

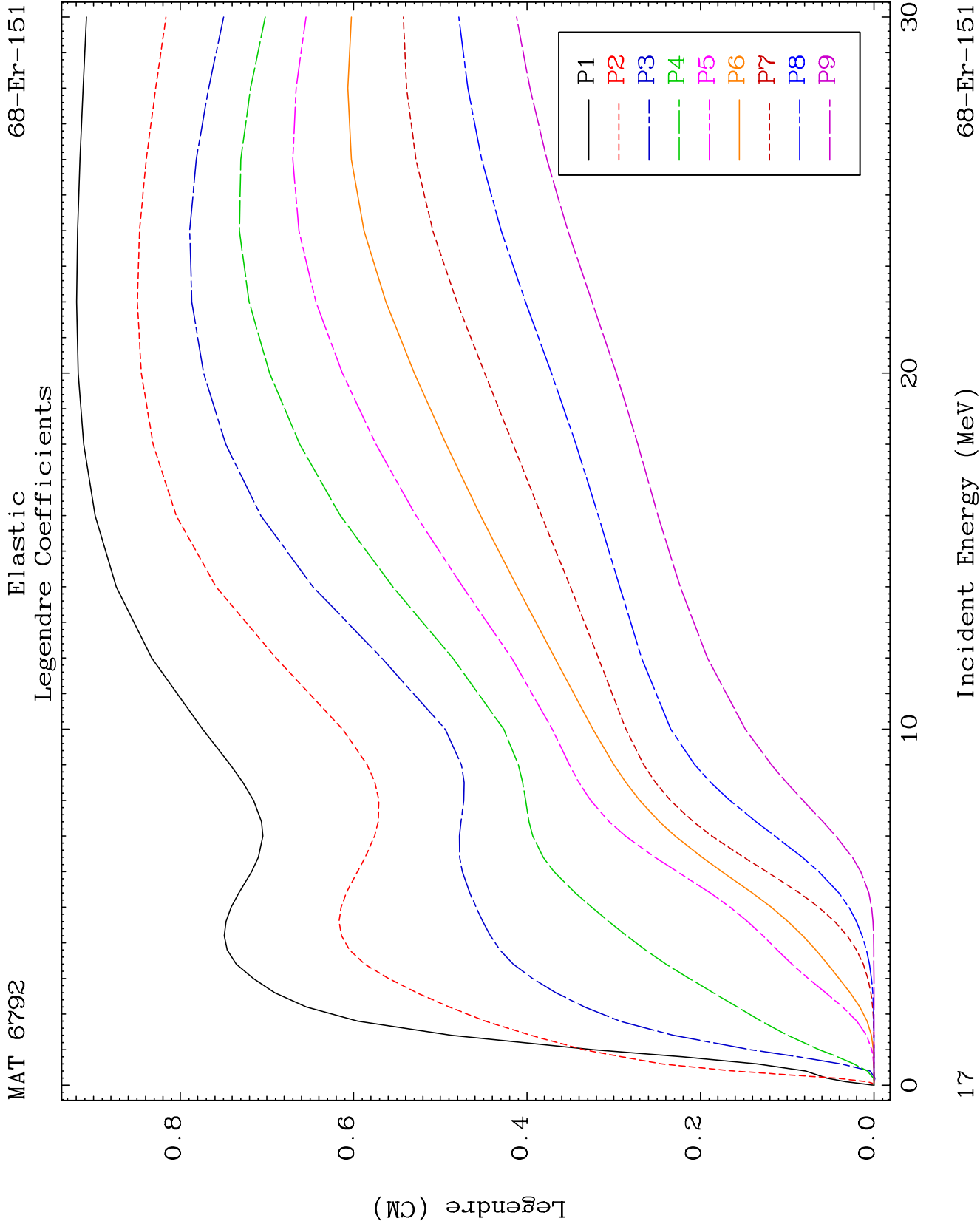
68-Er-151

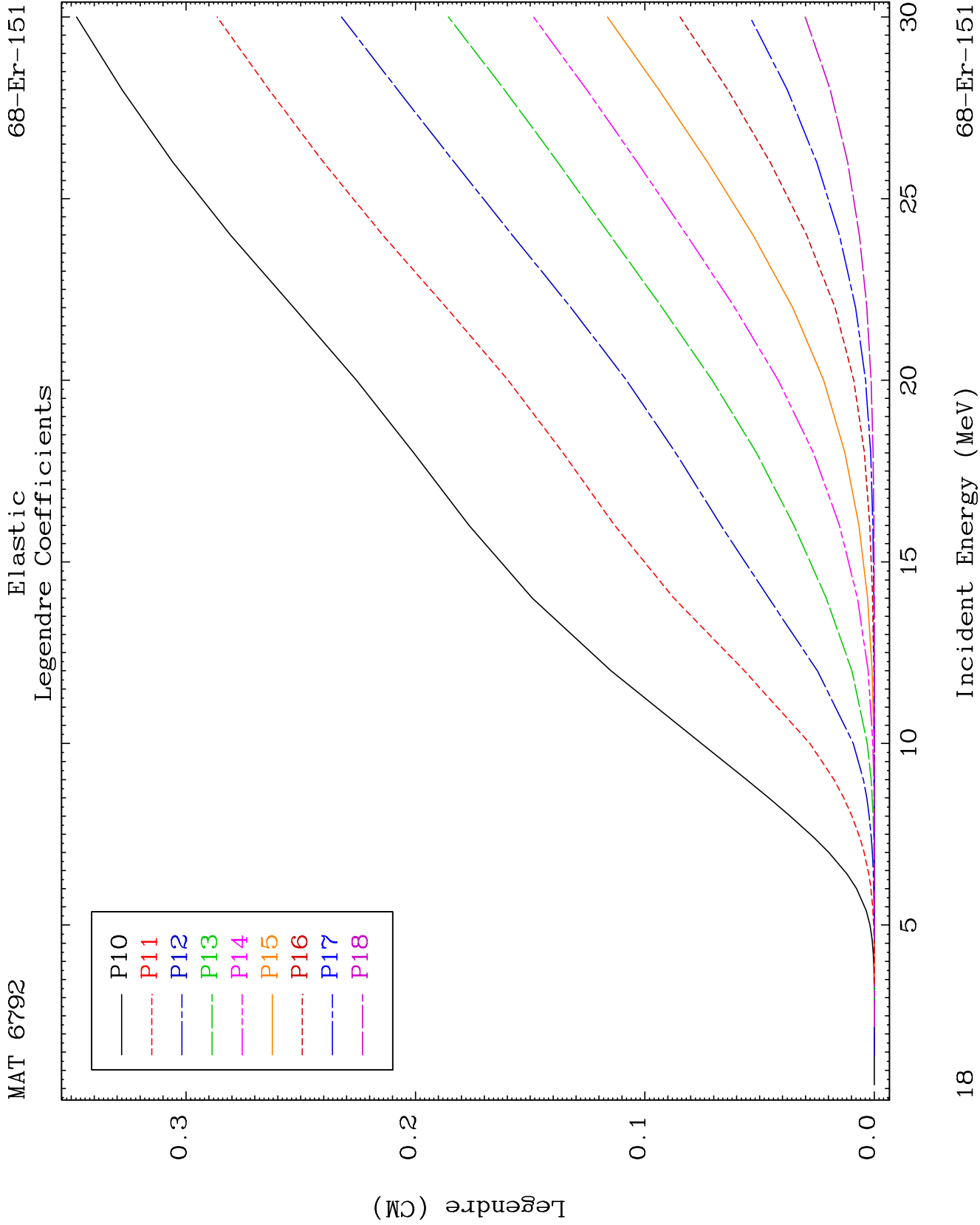
(n, α) Levels
293 Kelvin Cross Sections

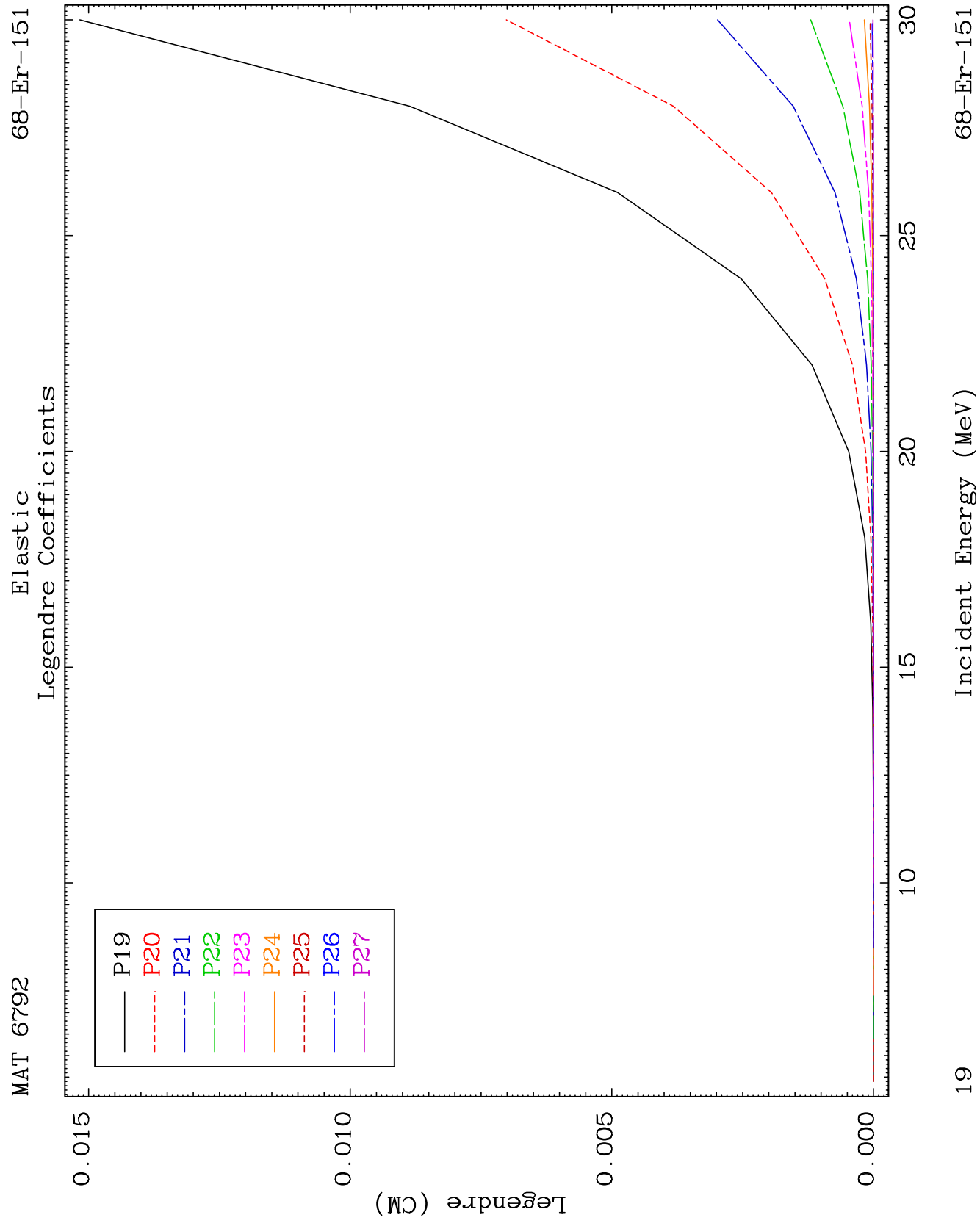


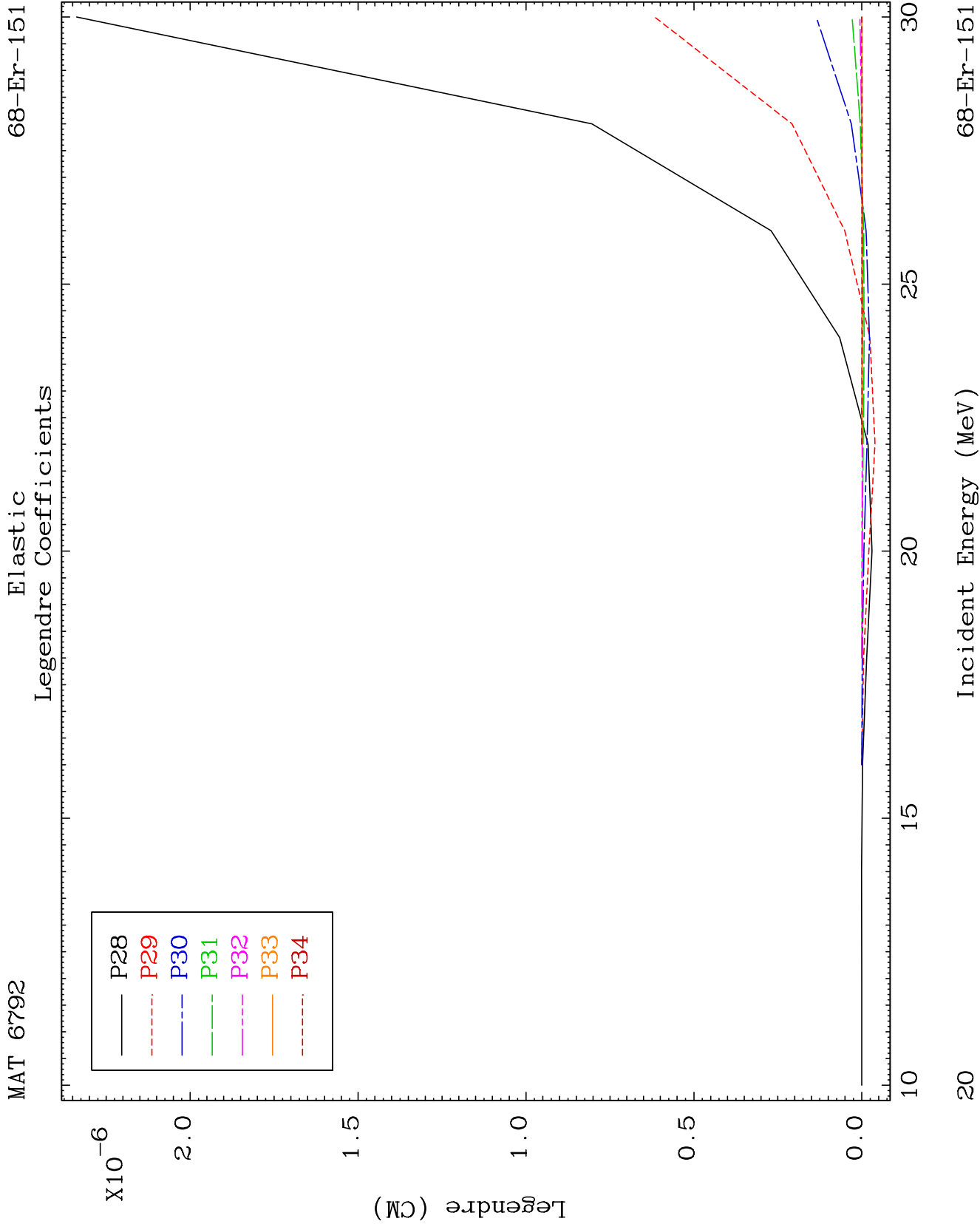
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68-Er-151





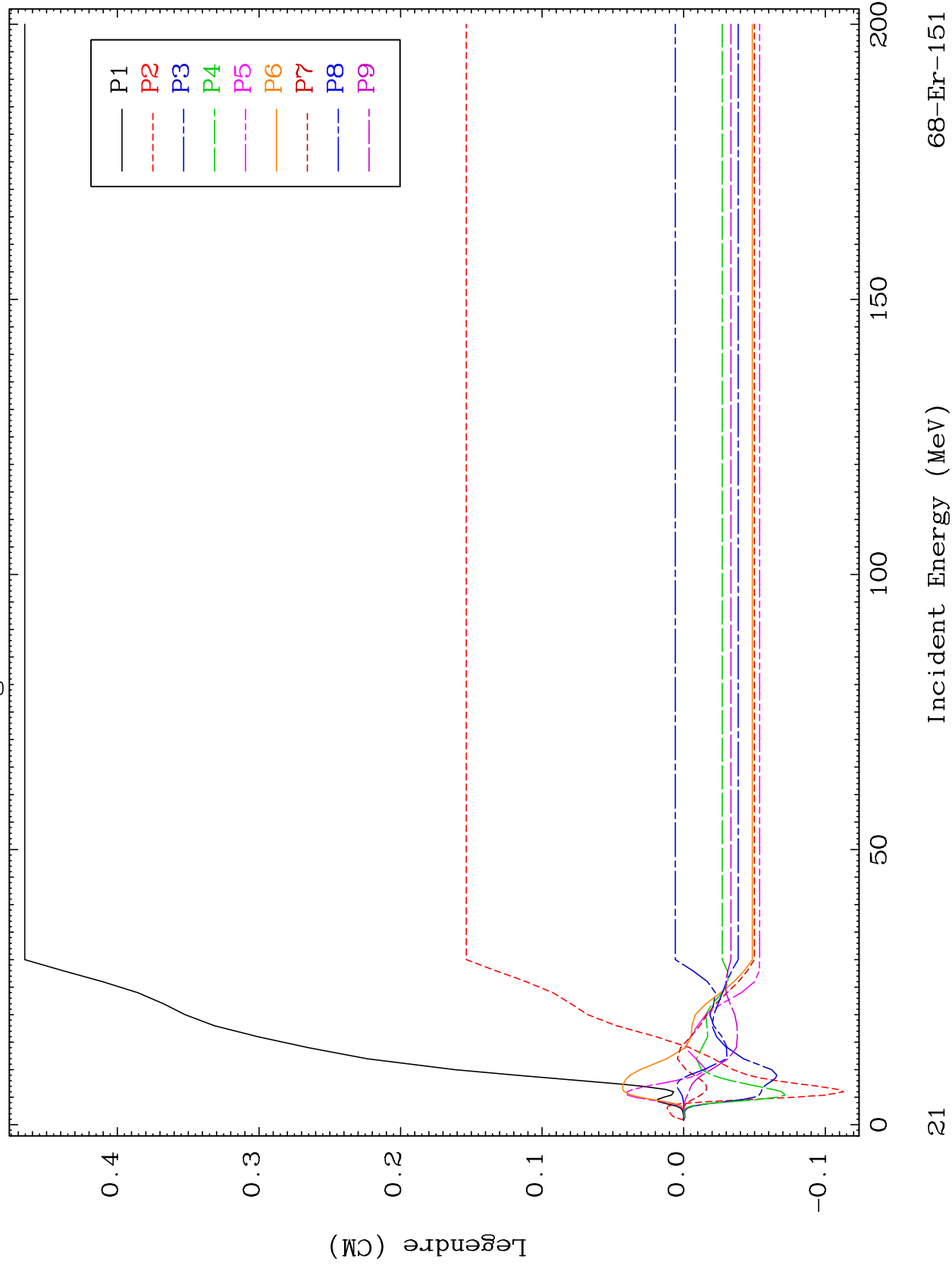




MAT 6792

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

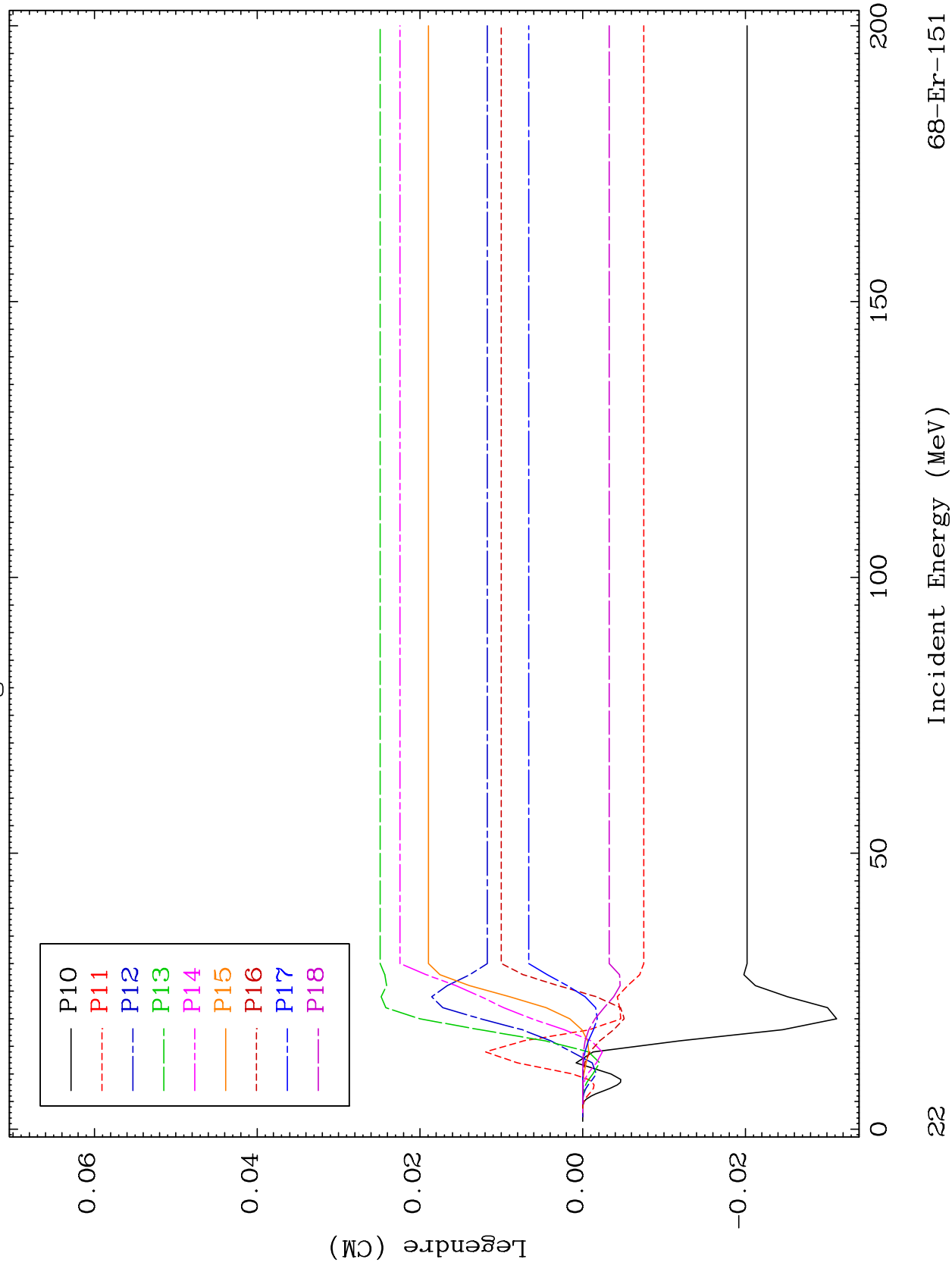
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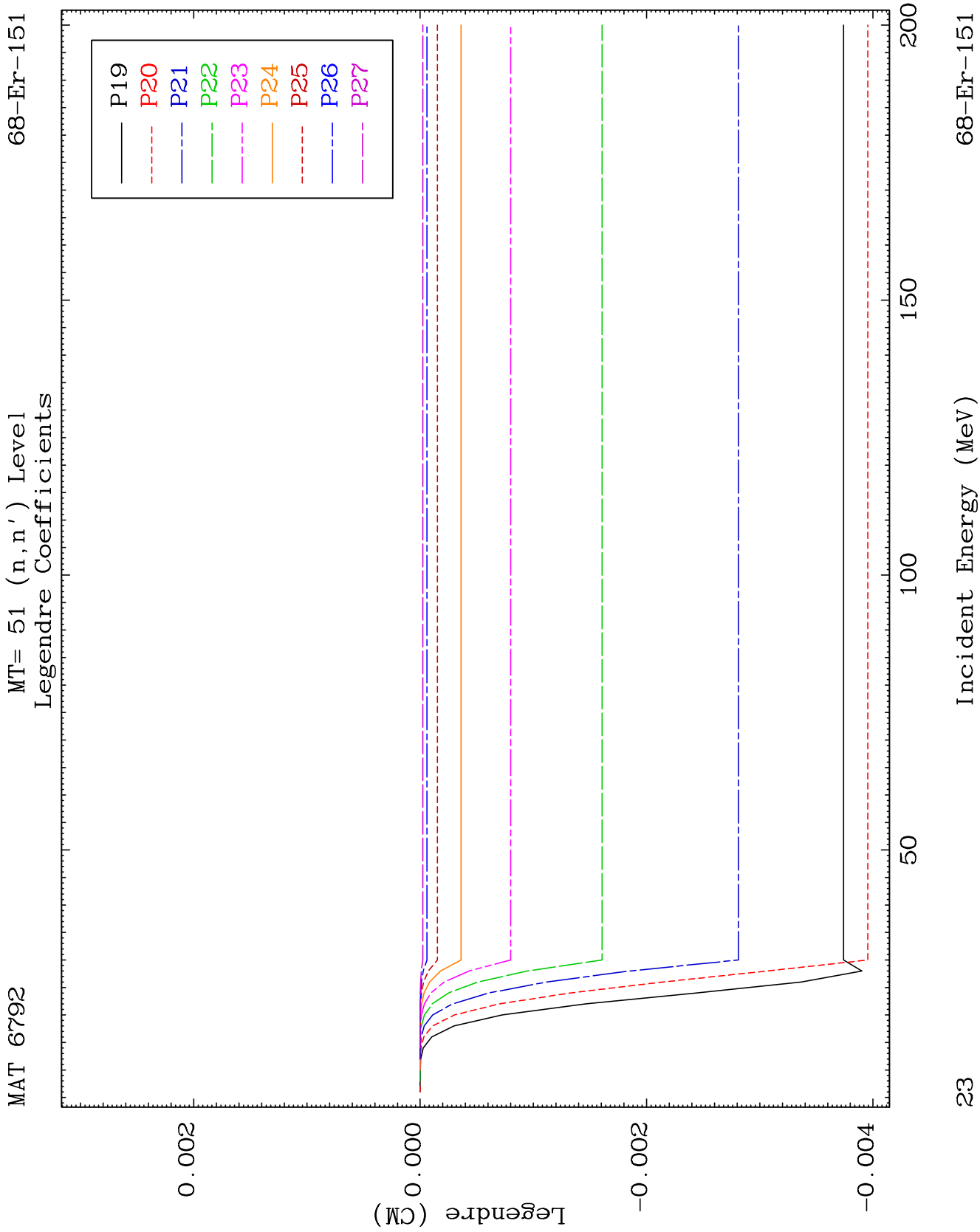


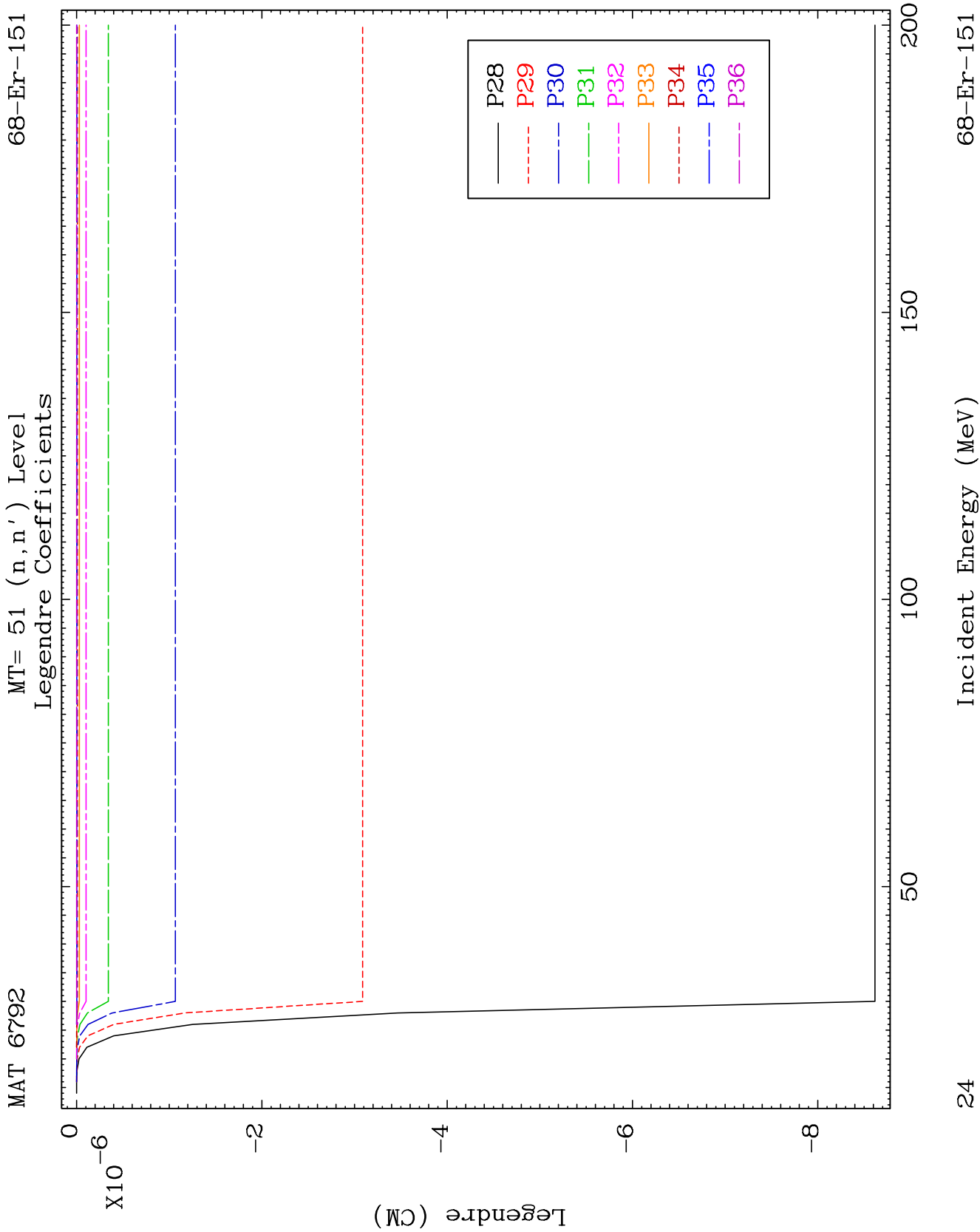
MAT 6792

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

68-Er-151



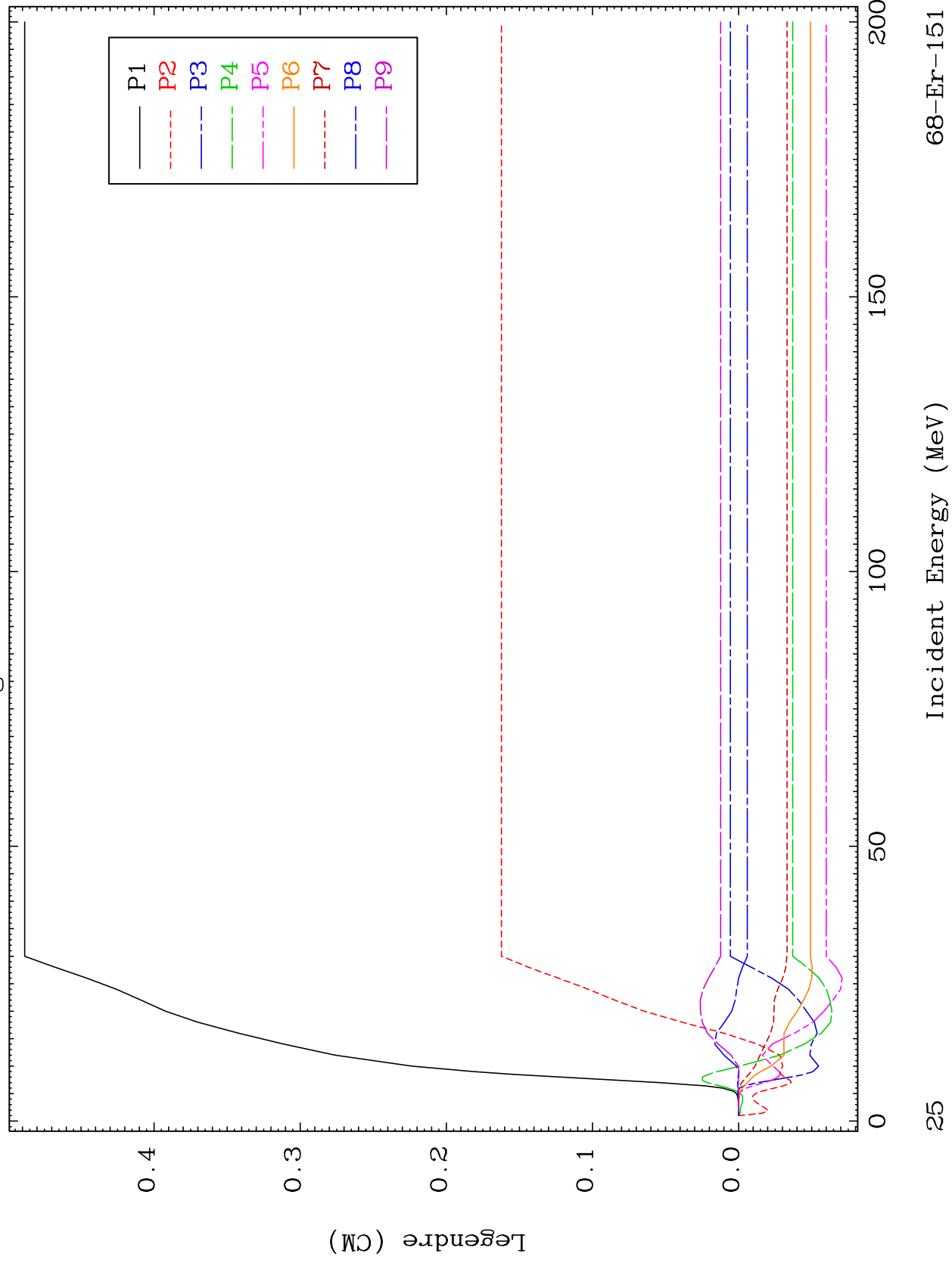


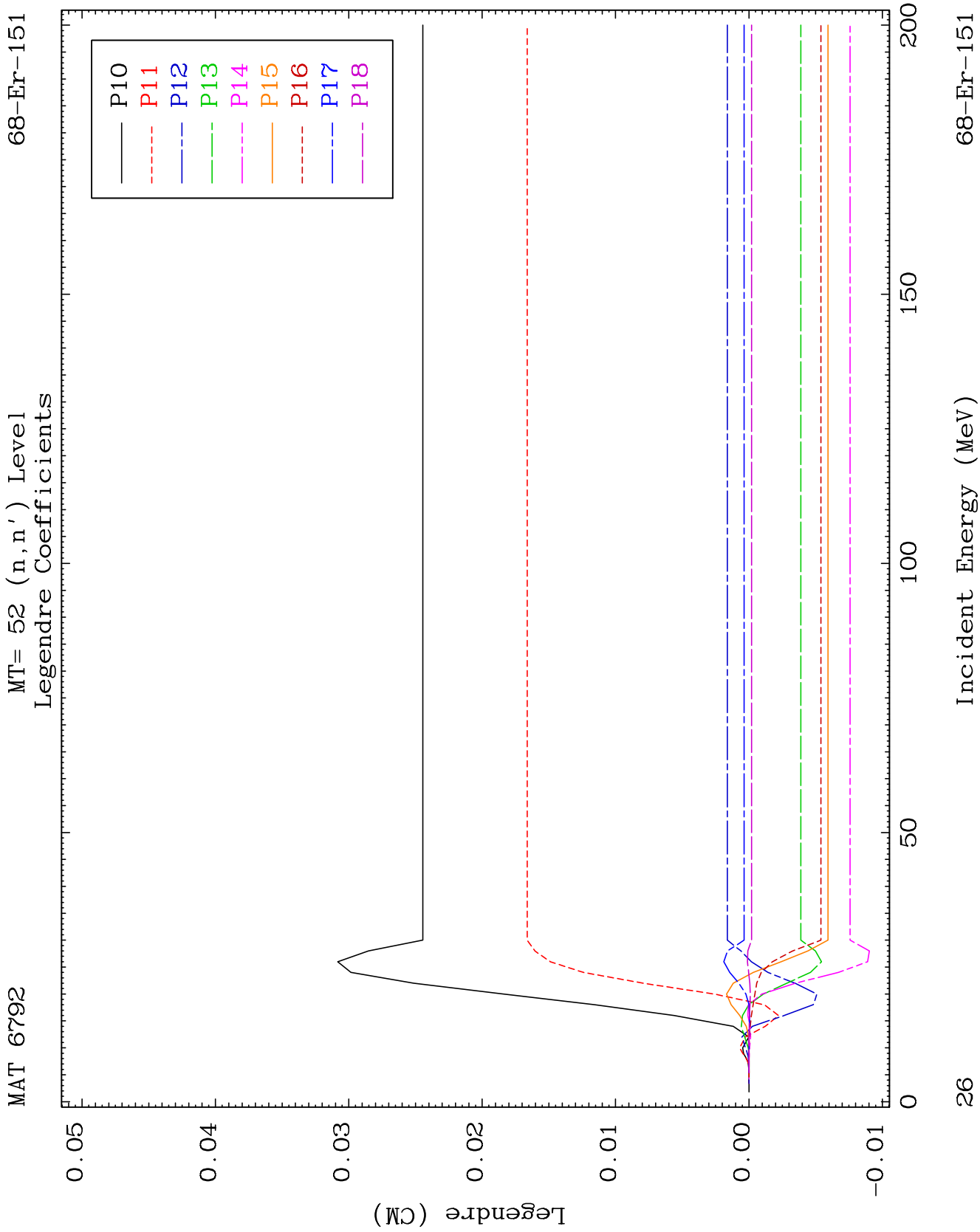


MAT 6792

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

68-Er-151

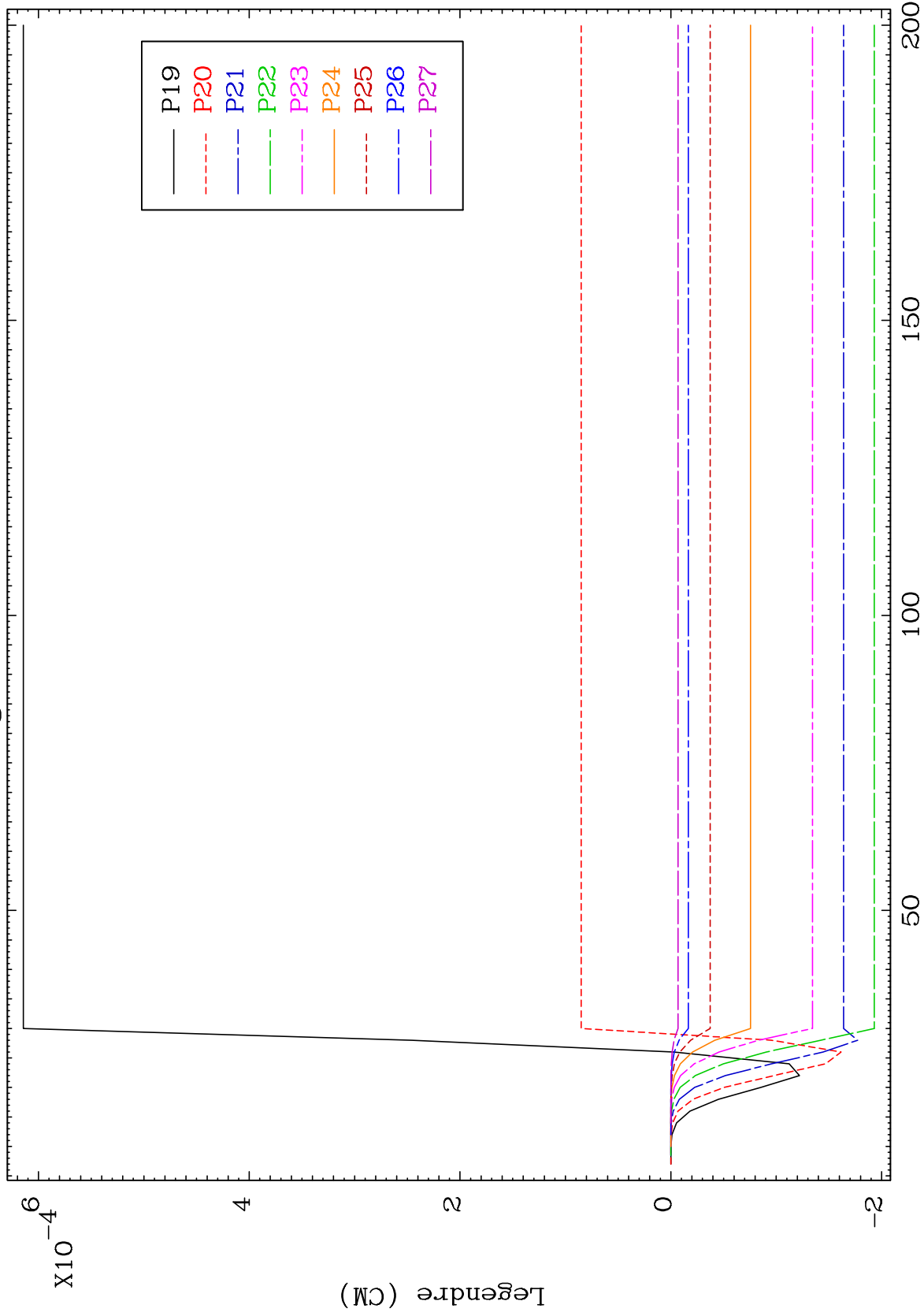




MAT 6792

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

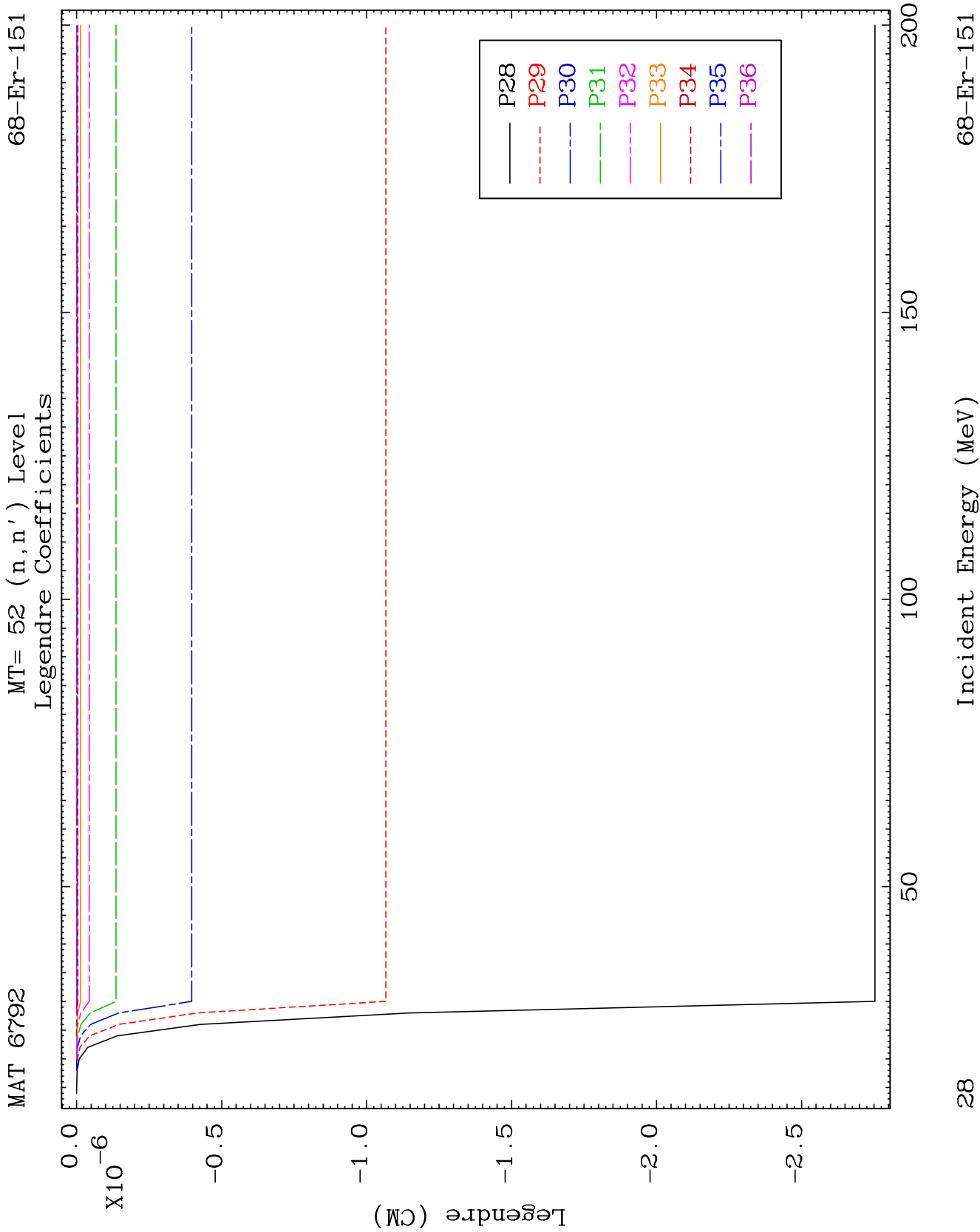
68-Er-151



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Incident Energy (MeV)

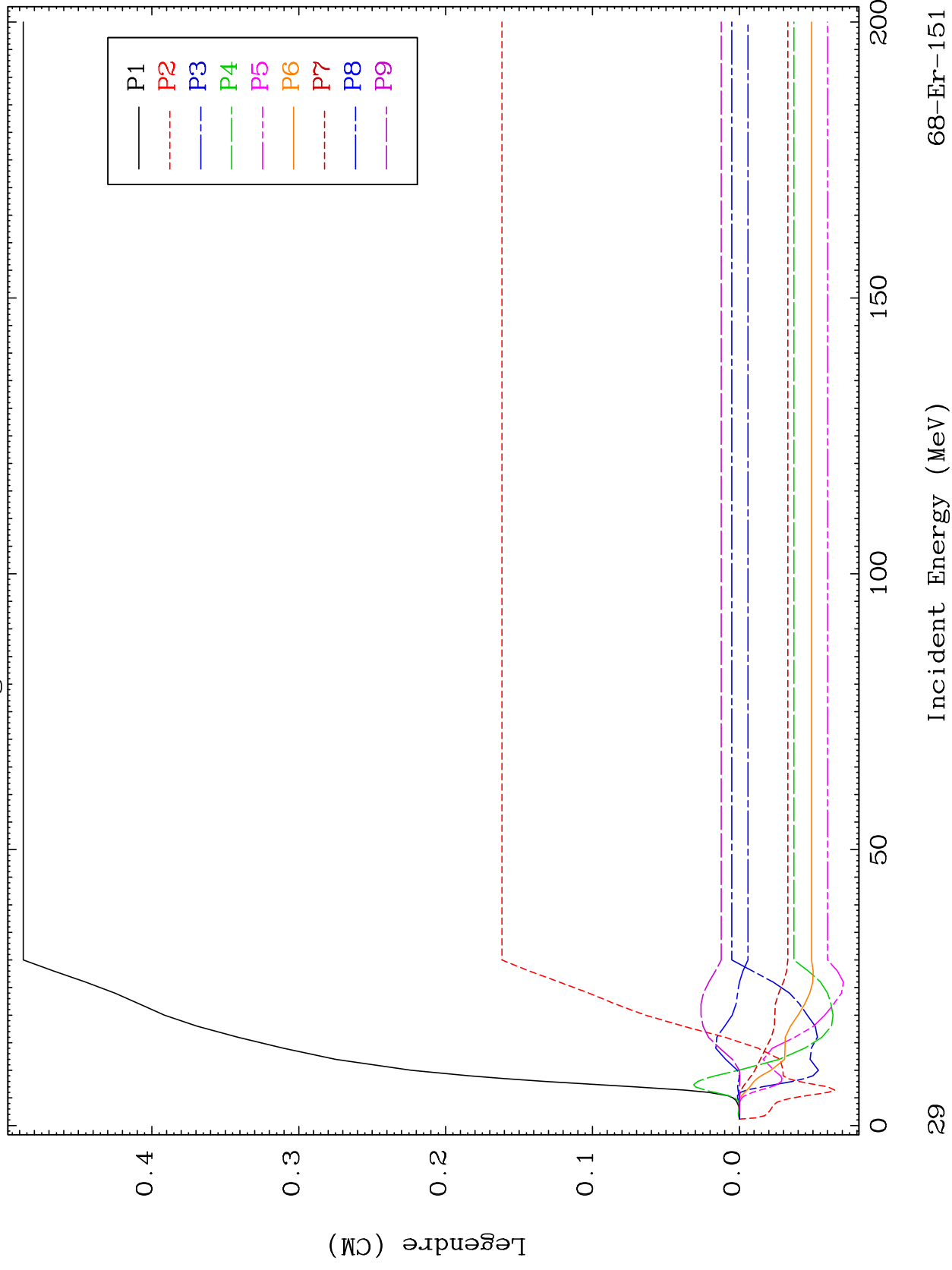
68-Er-151



MAT 6792

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

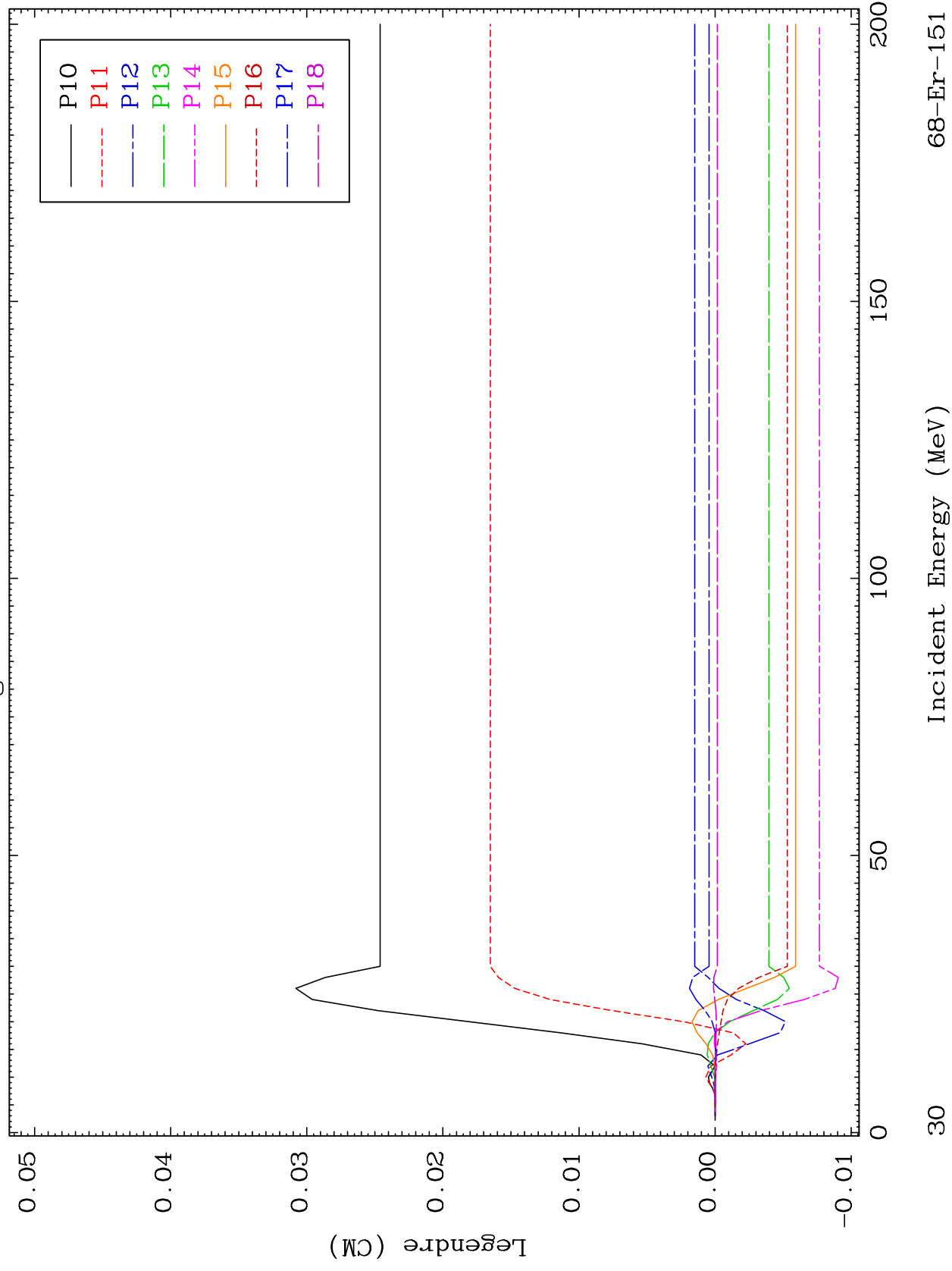
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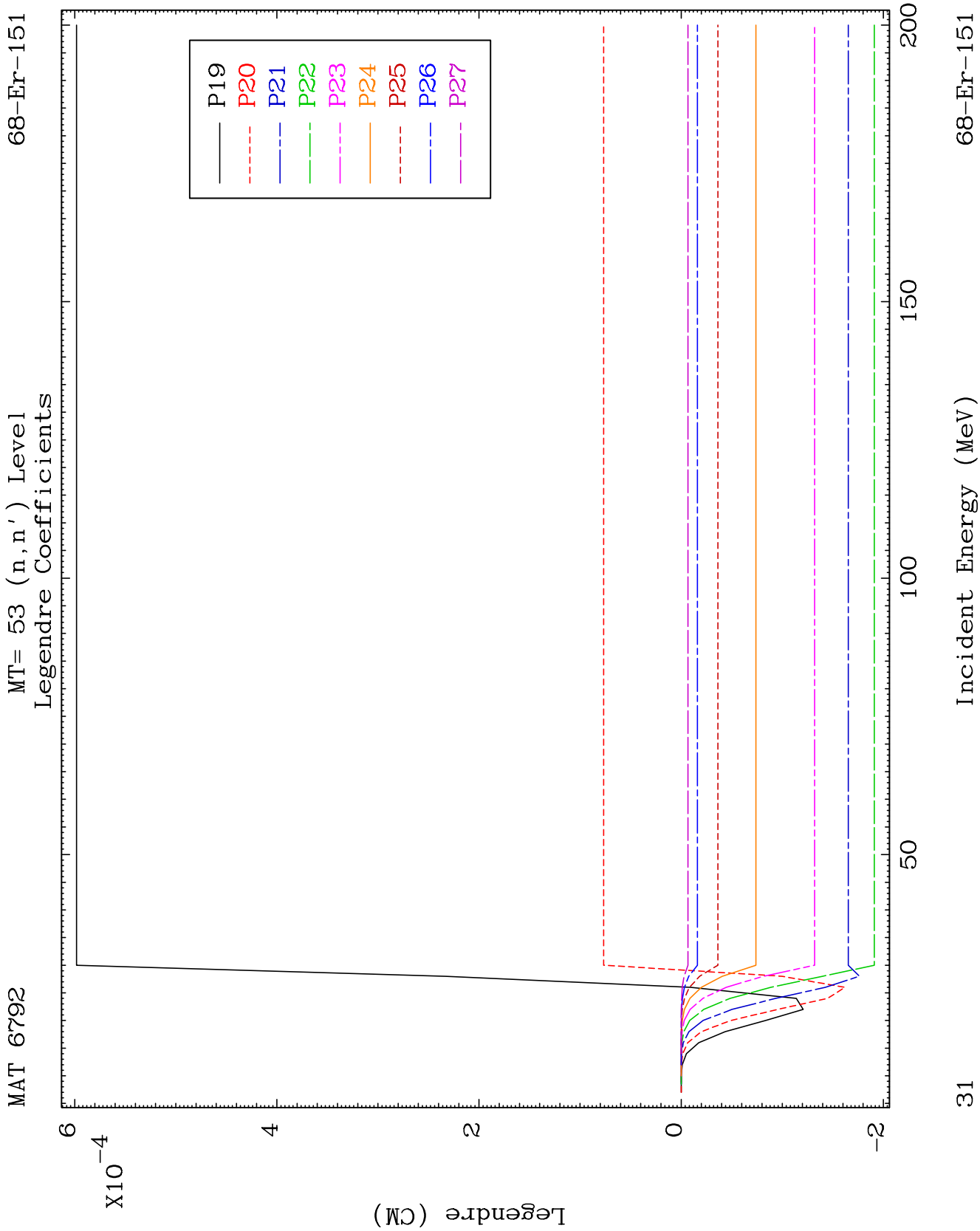


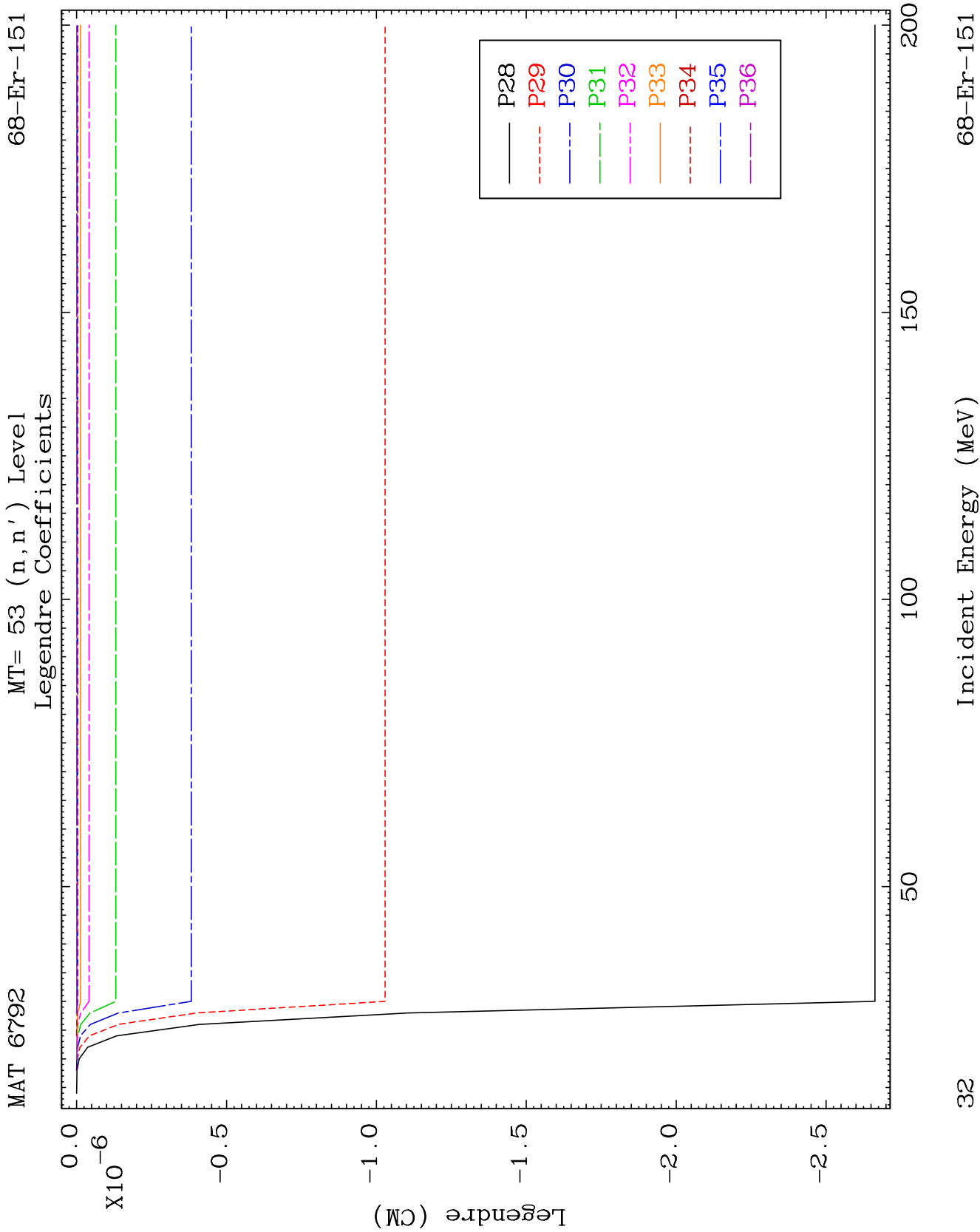
MAT 6792

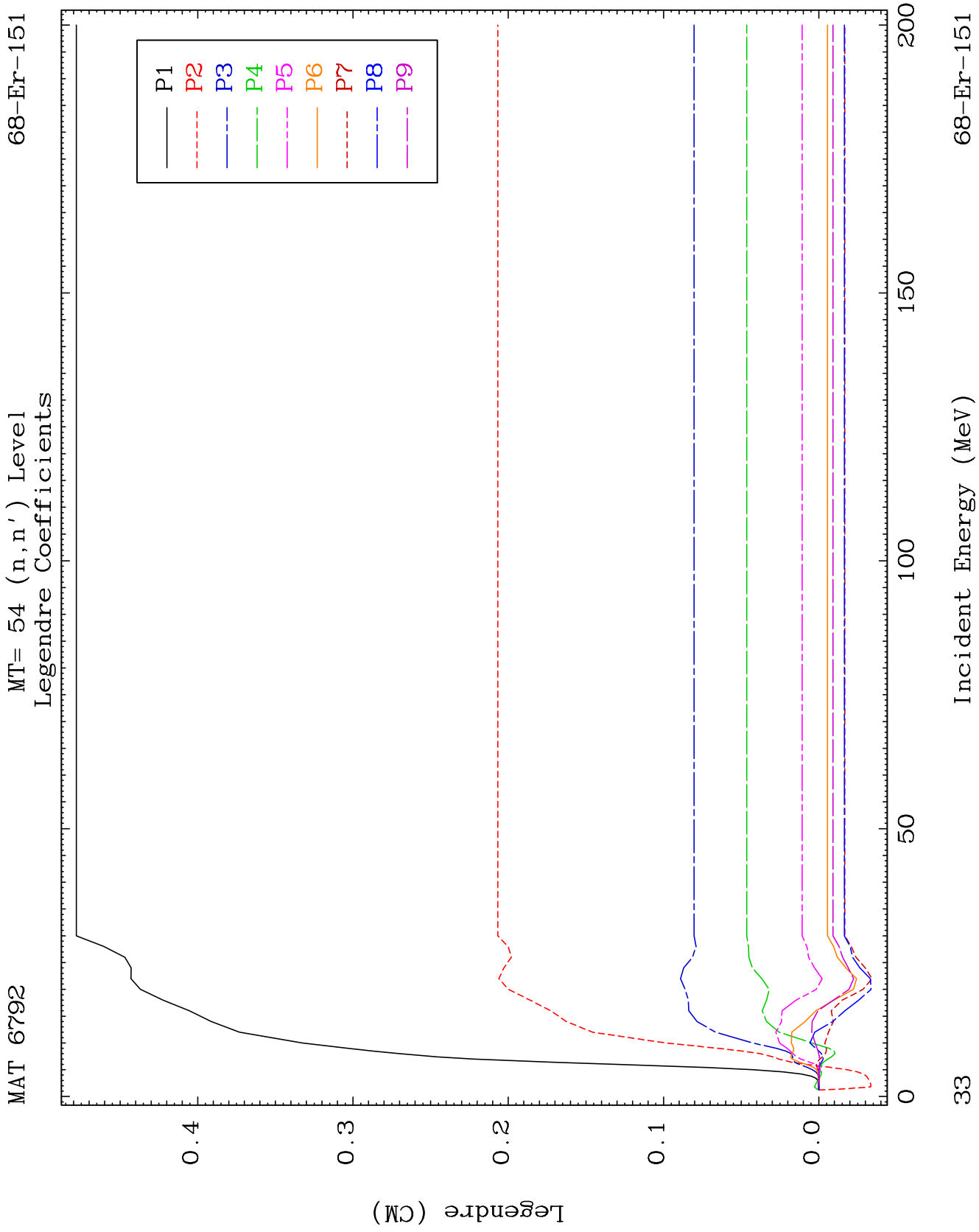
MT= 53 (n, n') Level
Legendre Coefficients

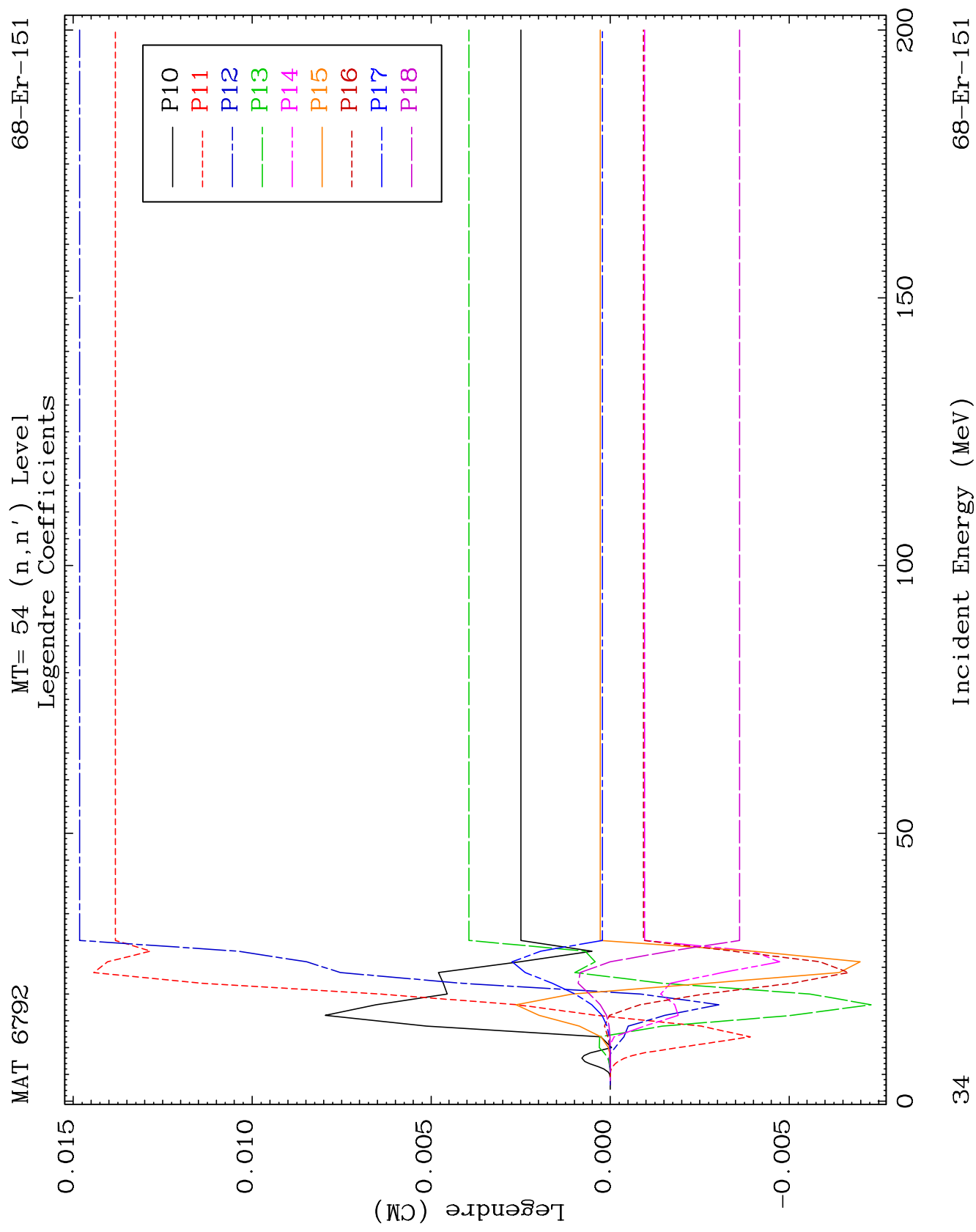
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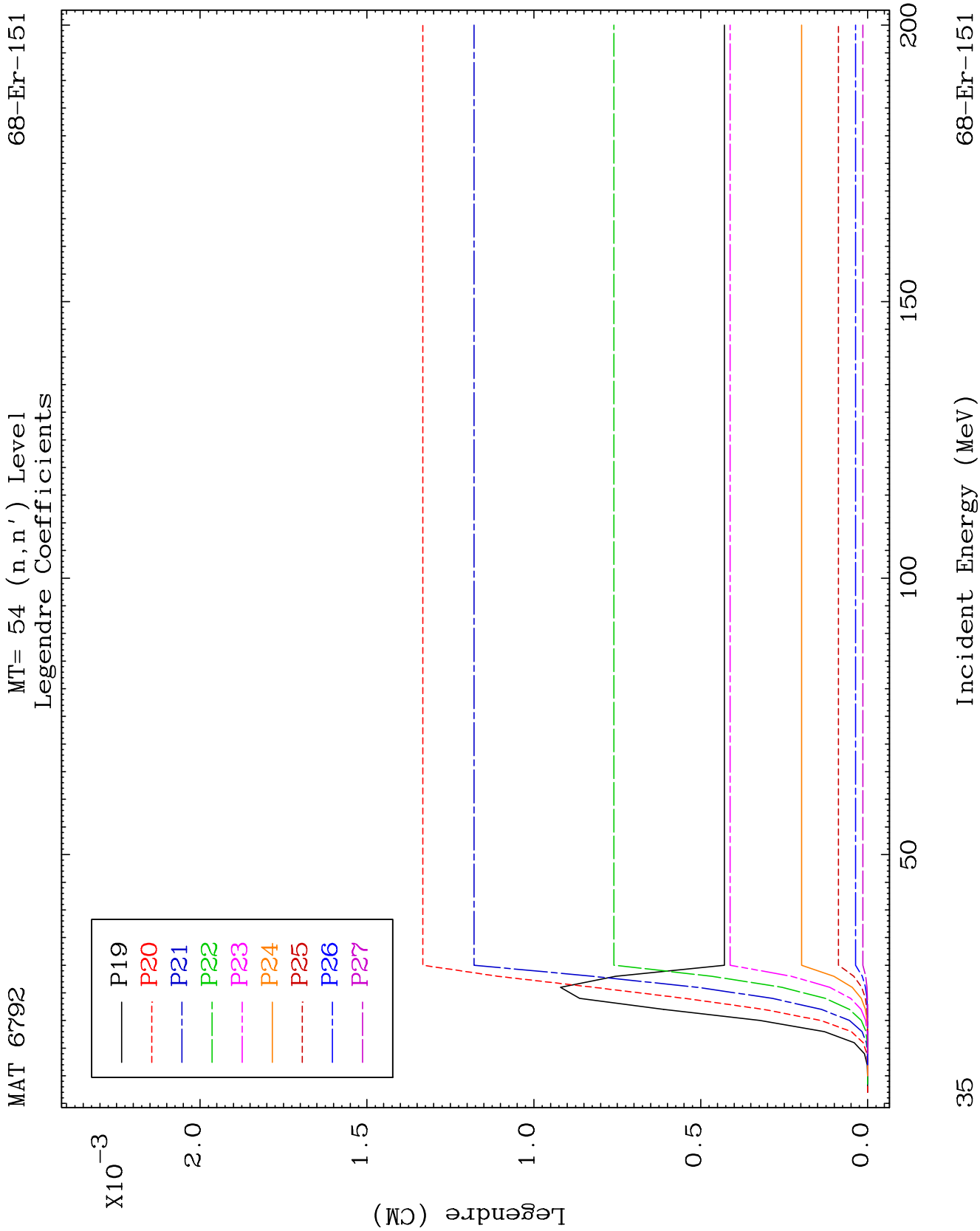


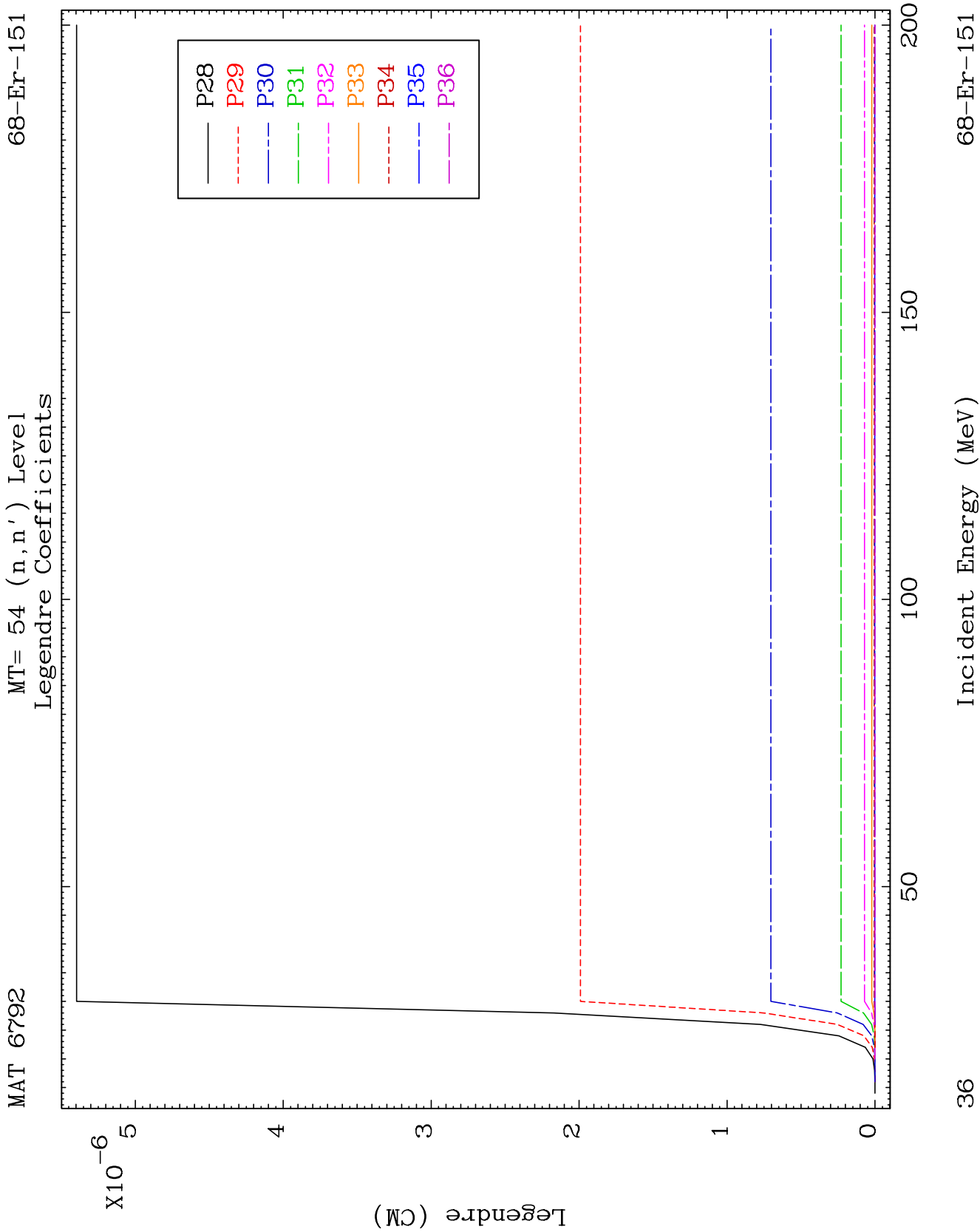


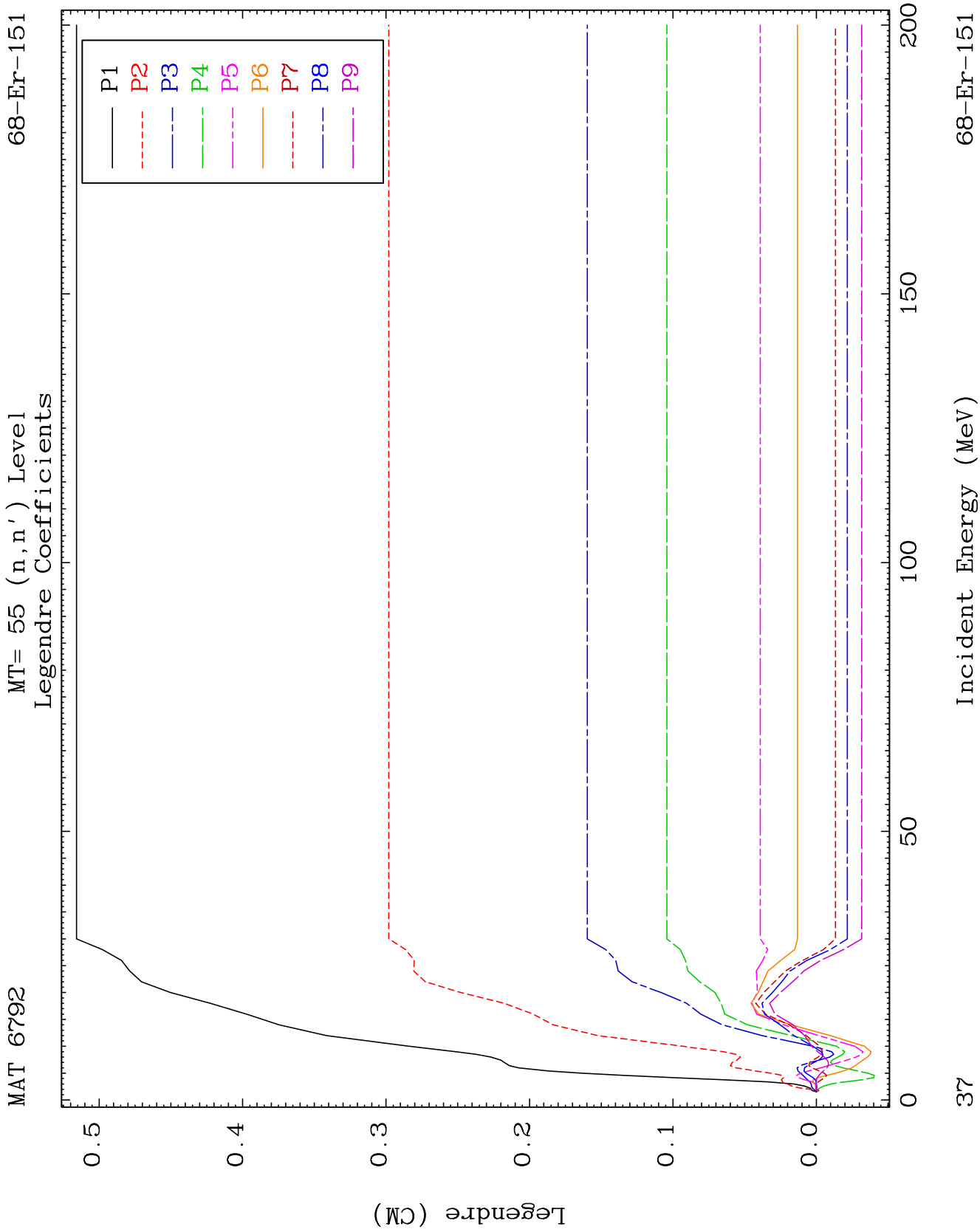


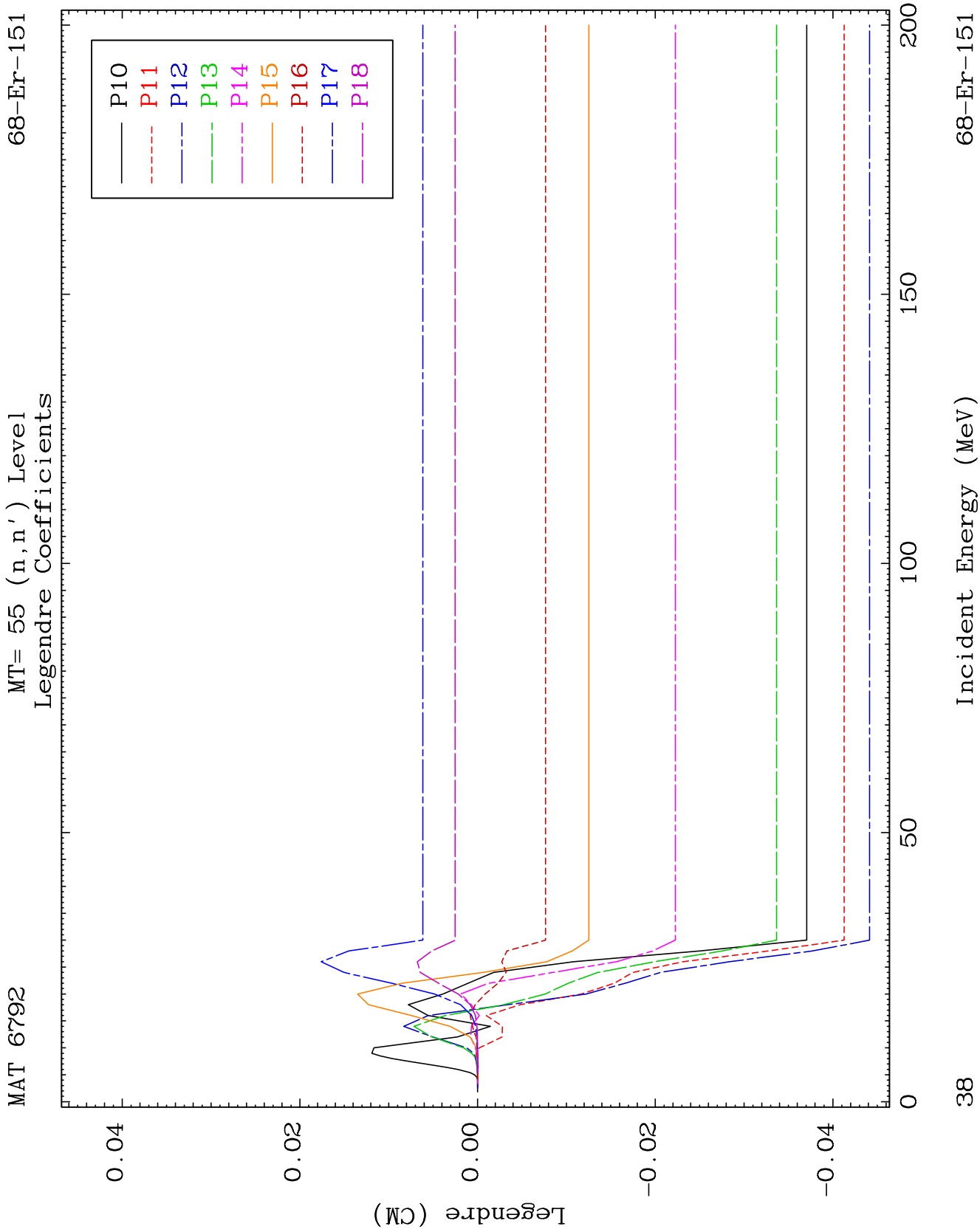


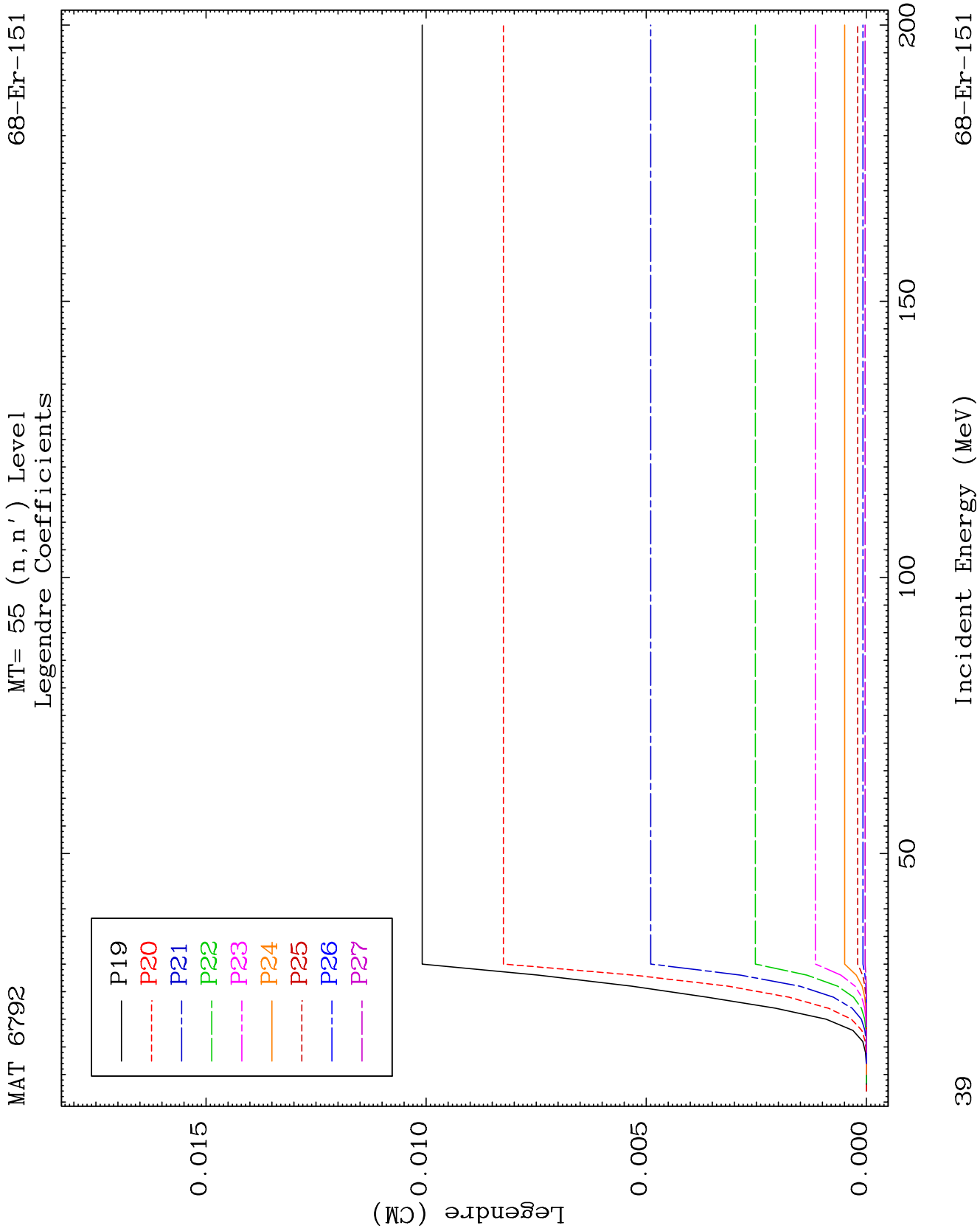








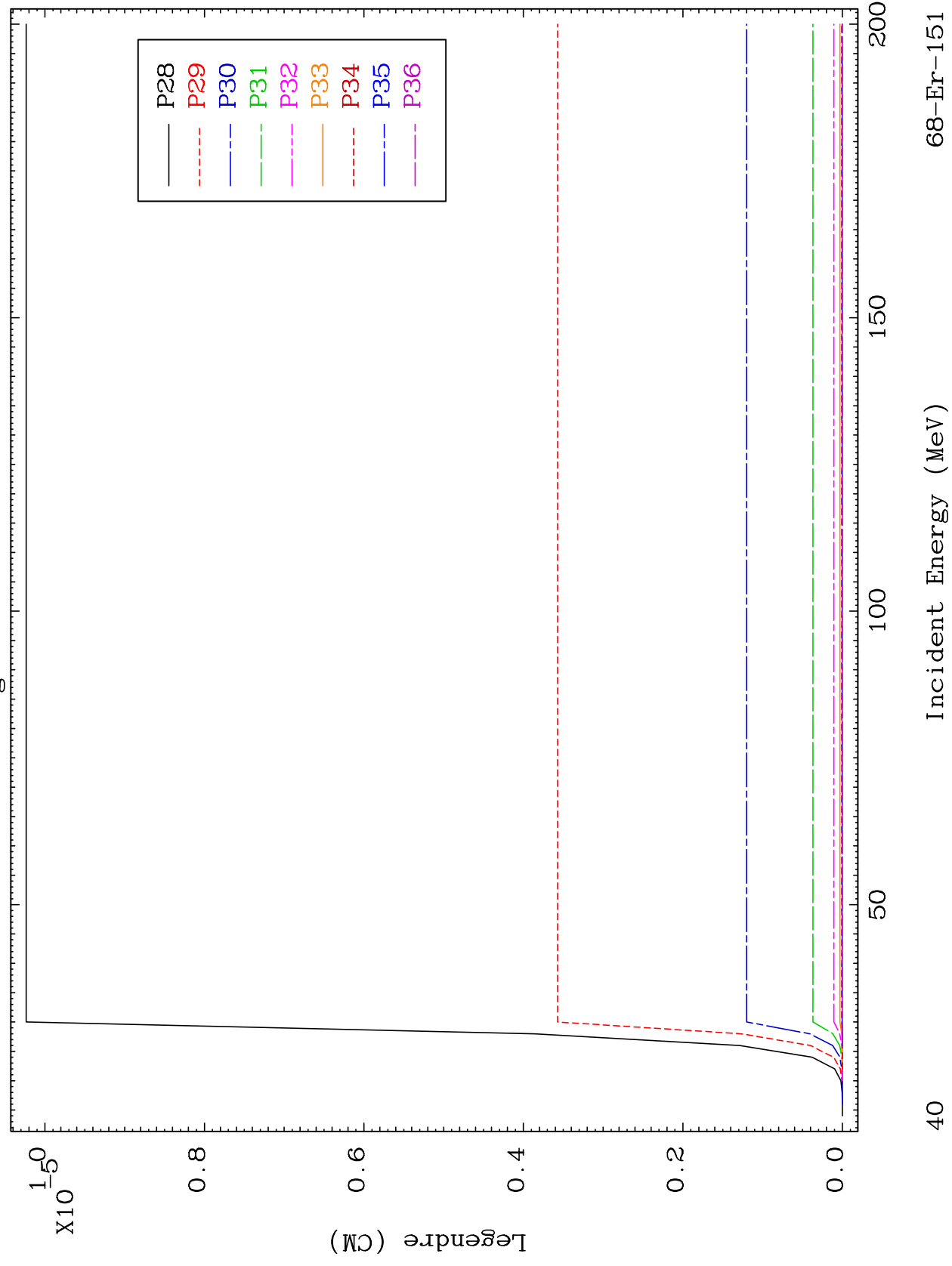


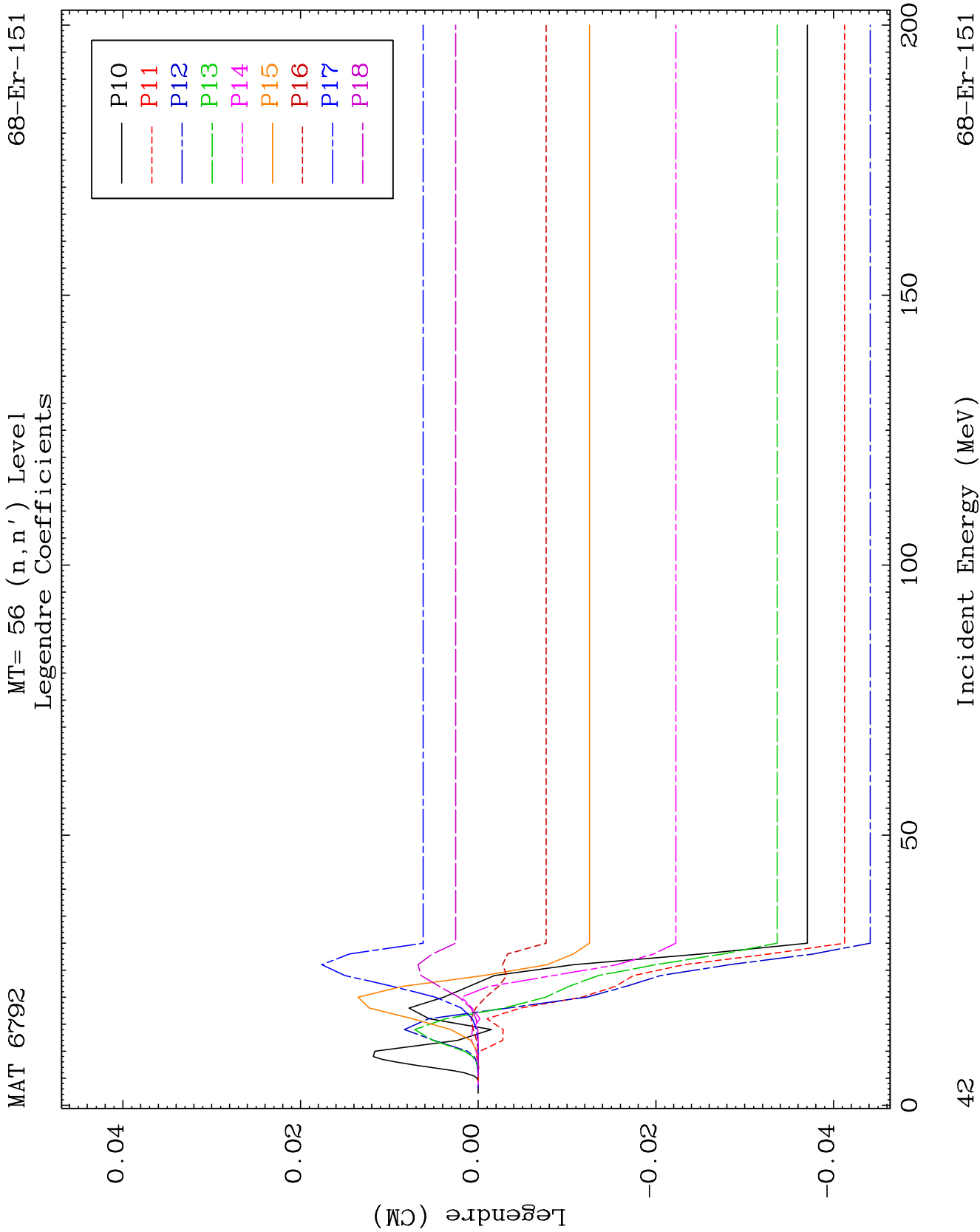


MAT 6792

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

68-Er-151

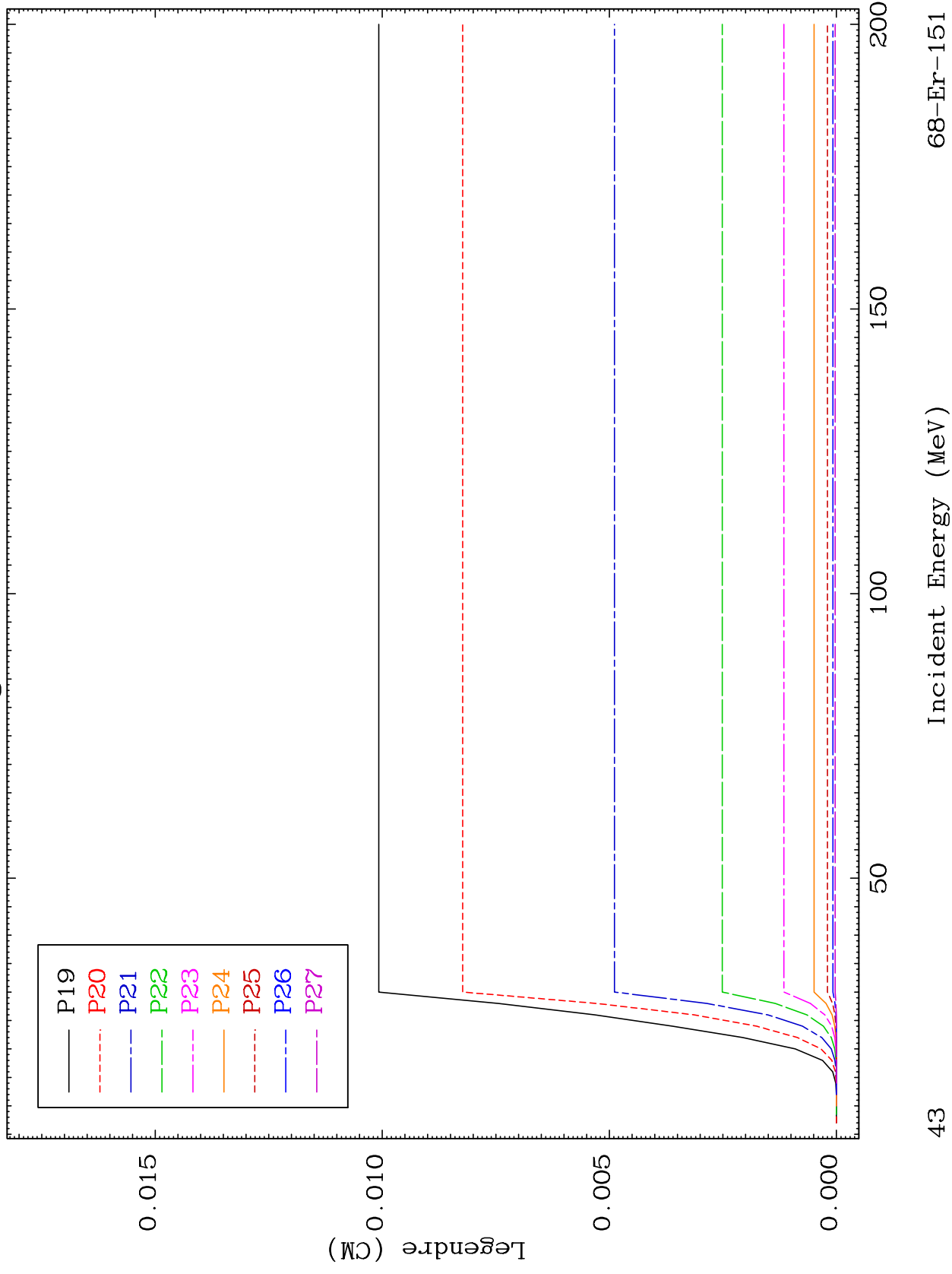




MAT 6792

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

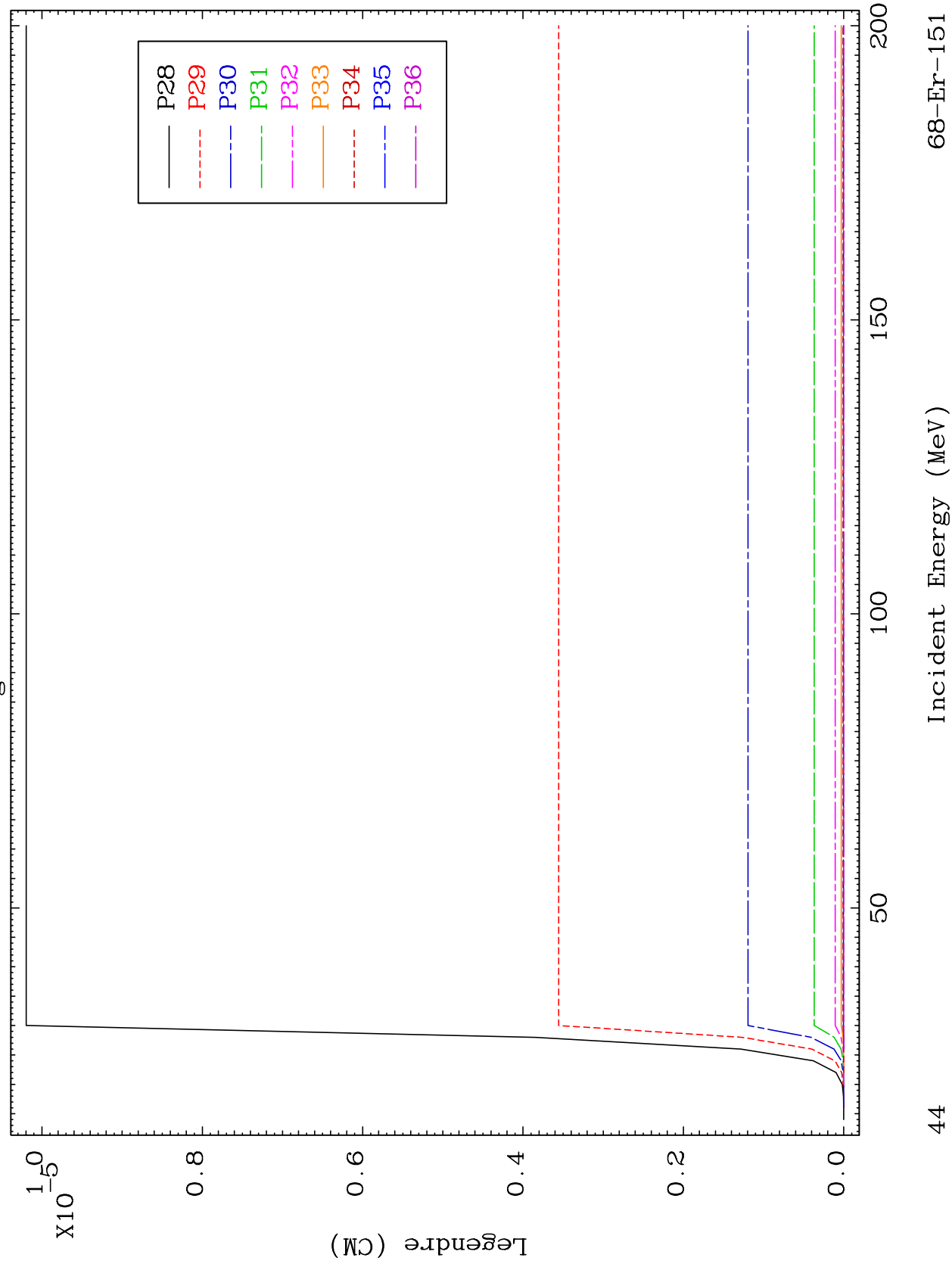
68-Er-151



MAT 6792

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

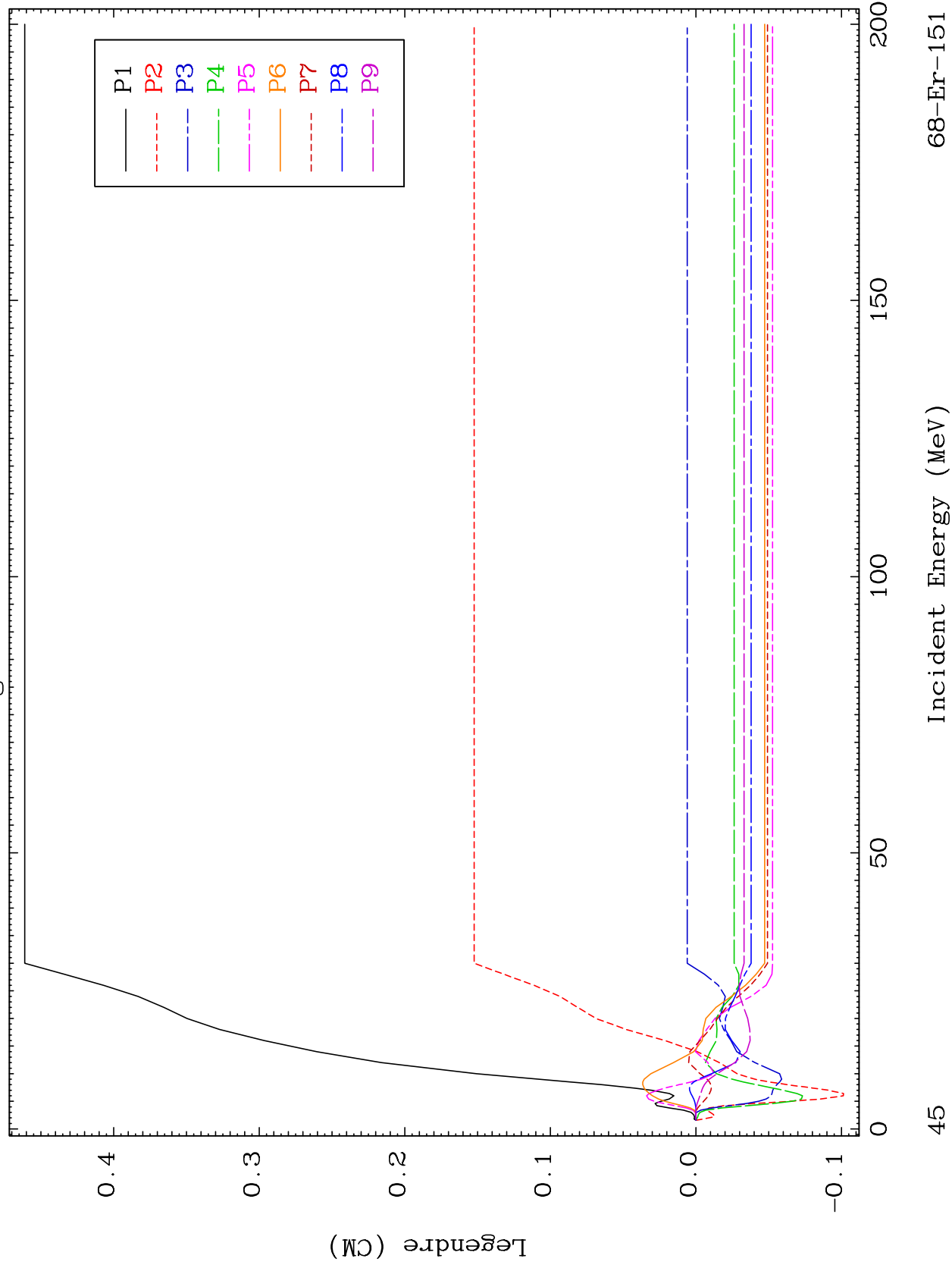
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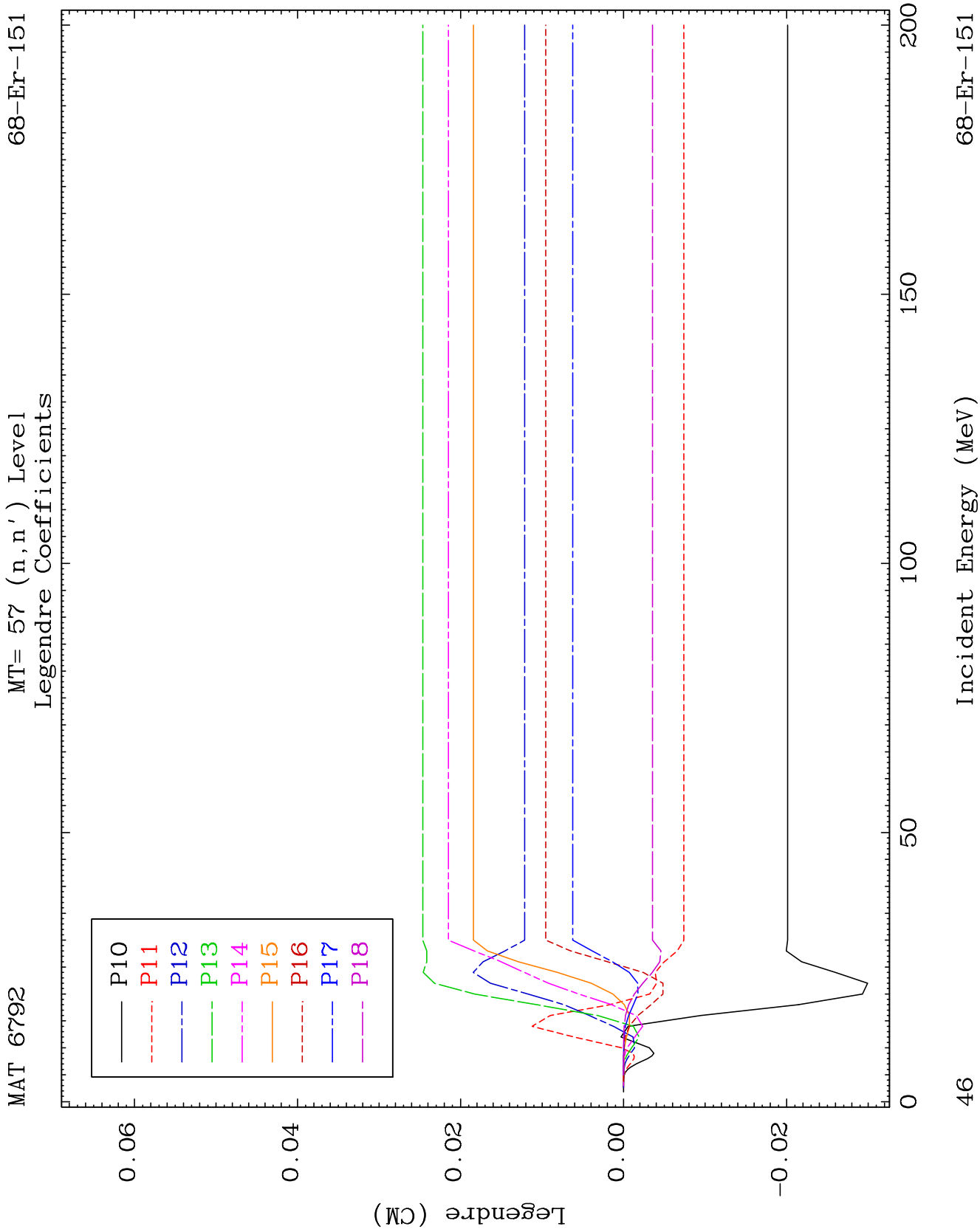


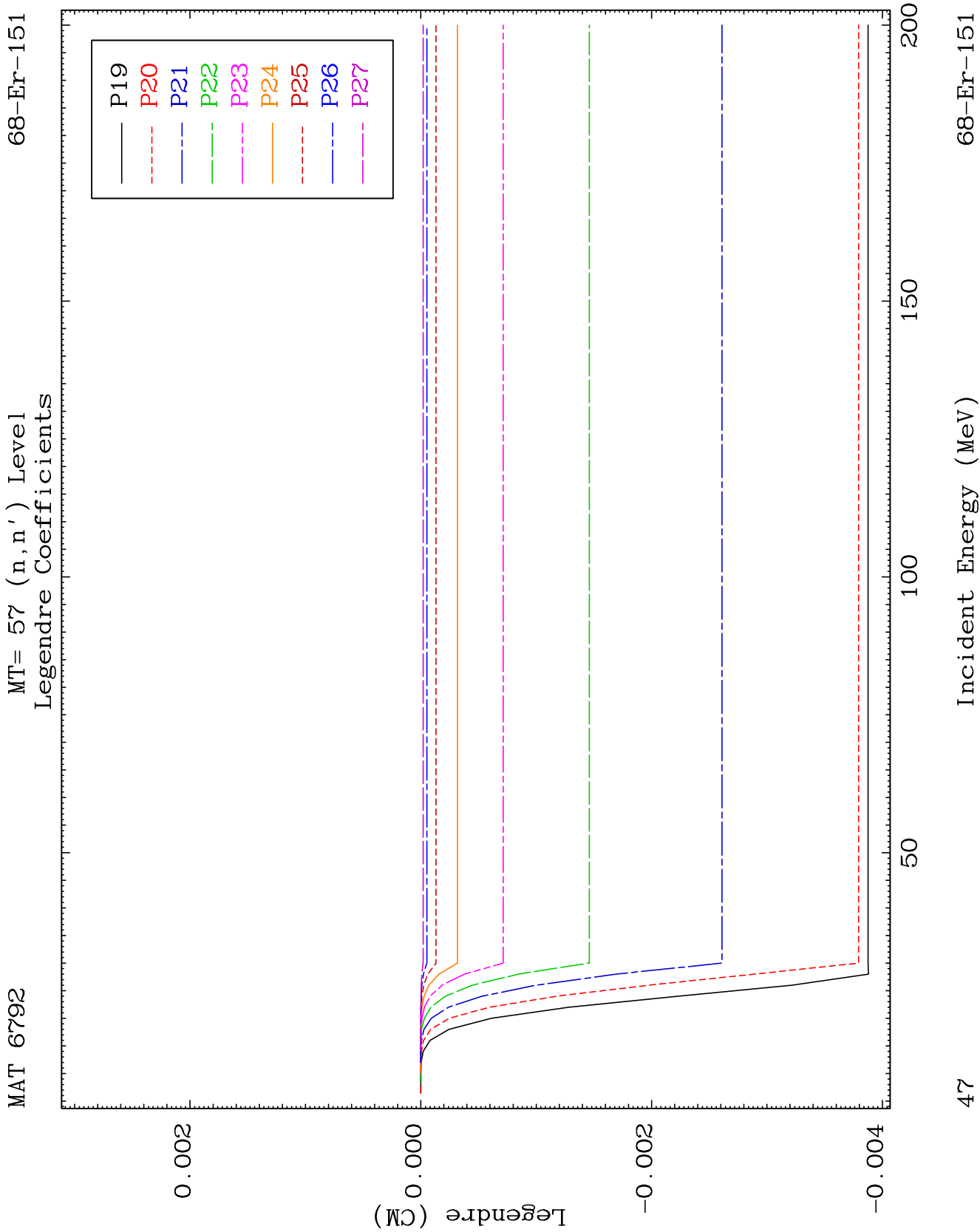
MAT 6792

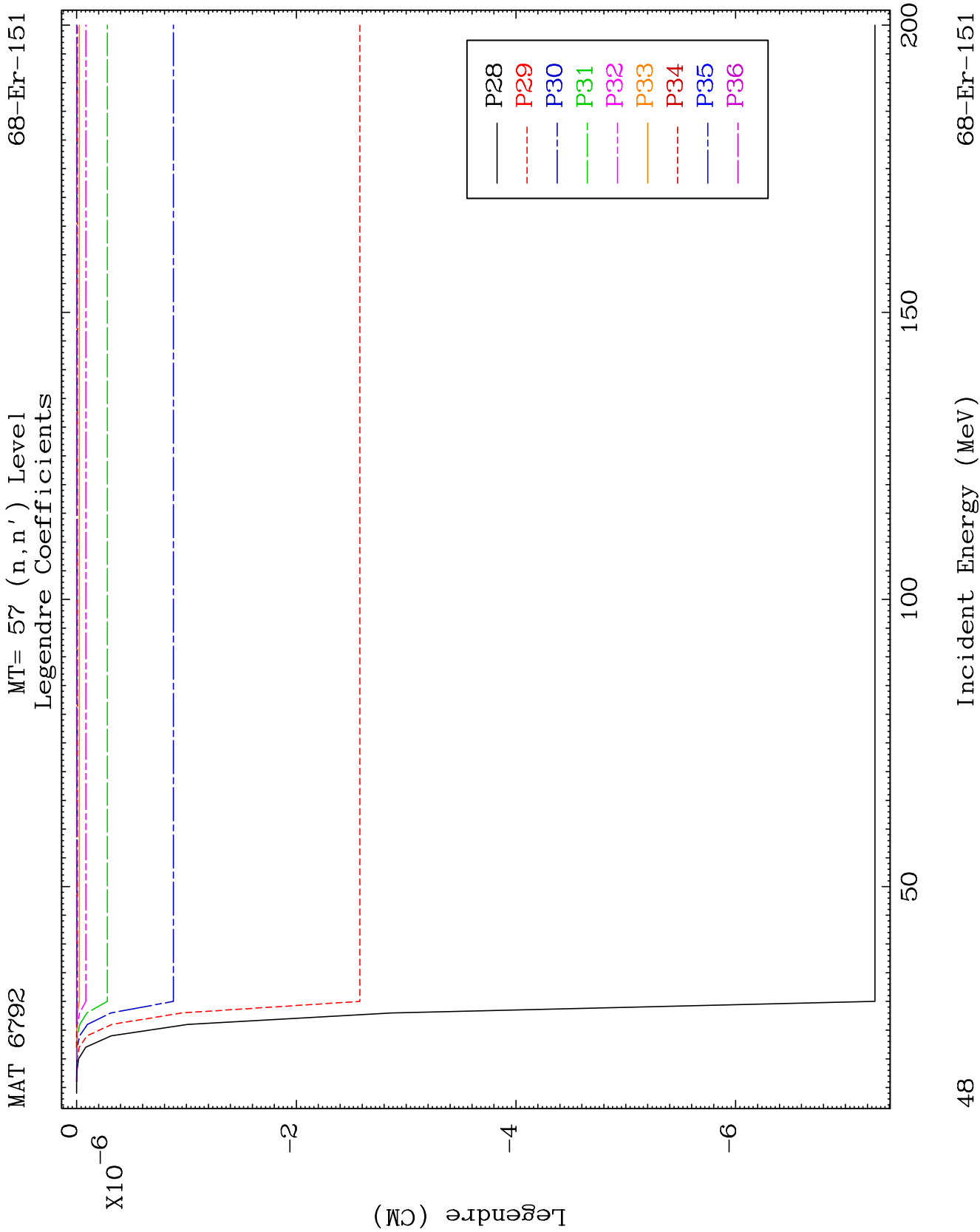
MT= 57 (n, n') Level
Legendre Coefficients

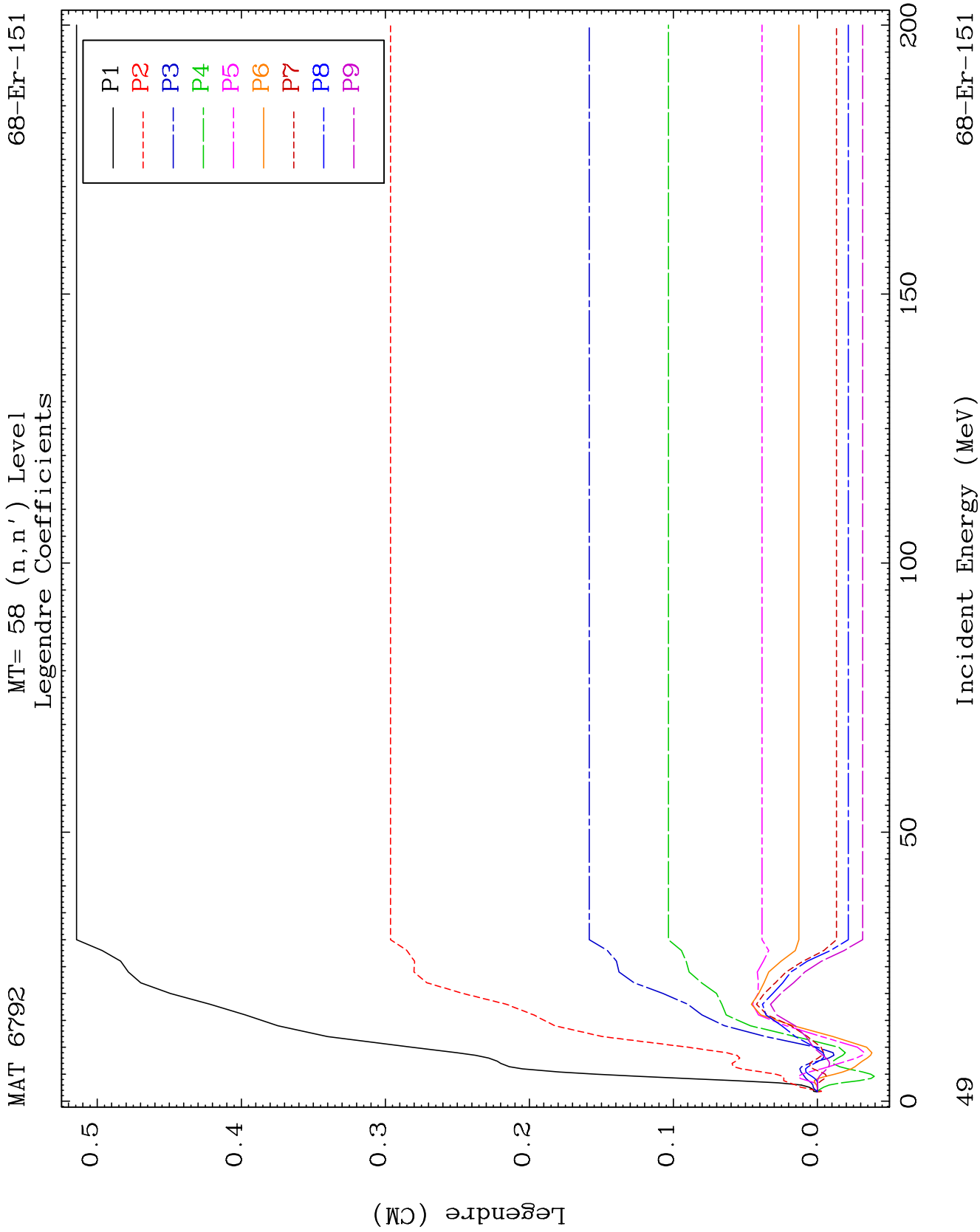
68-Er-151







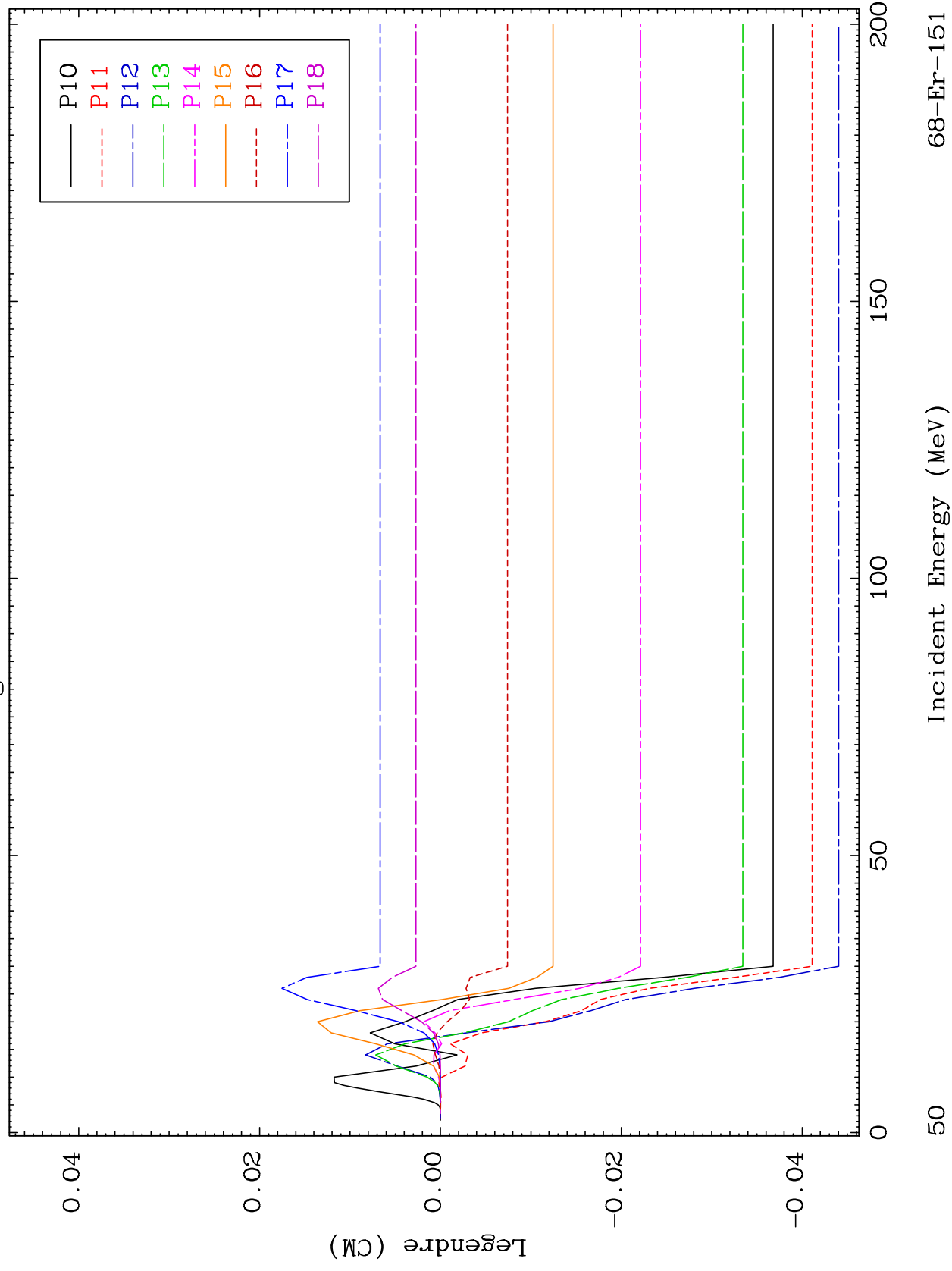


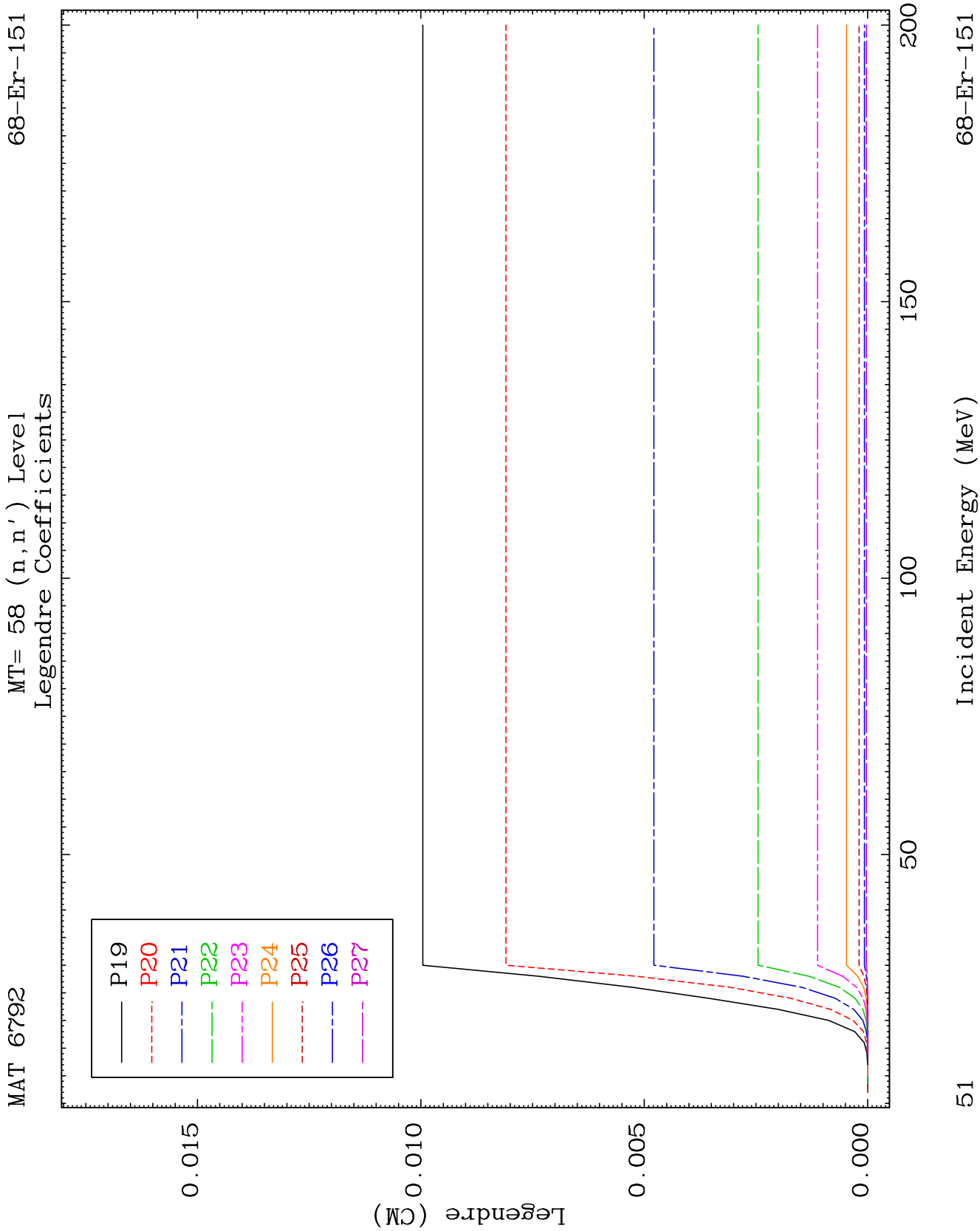


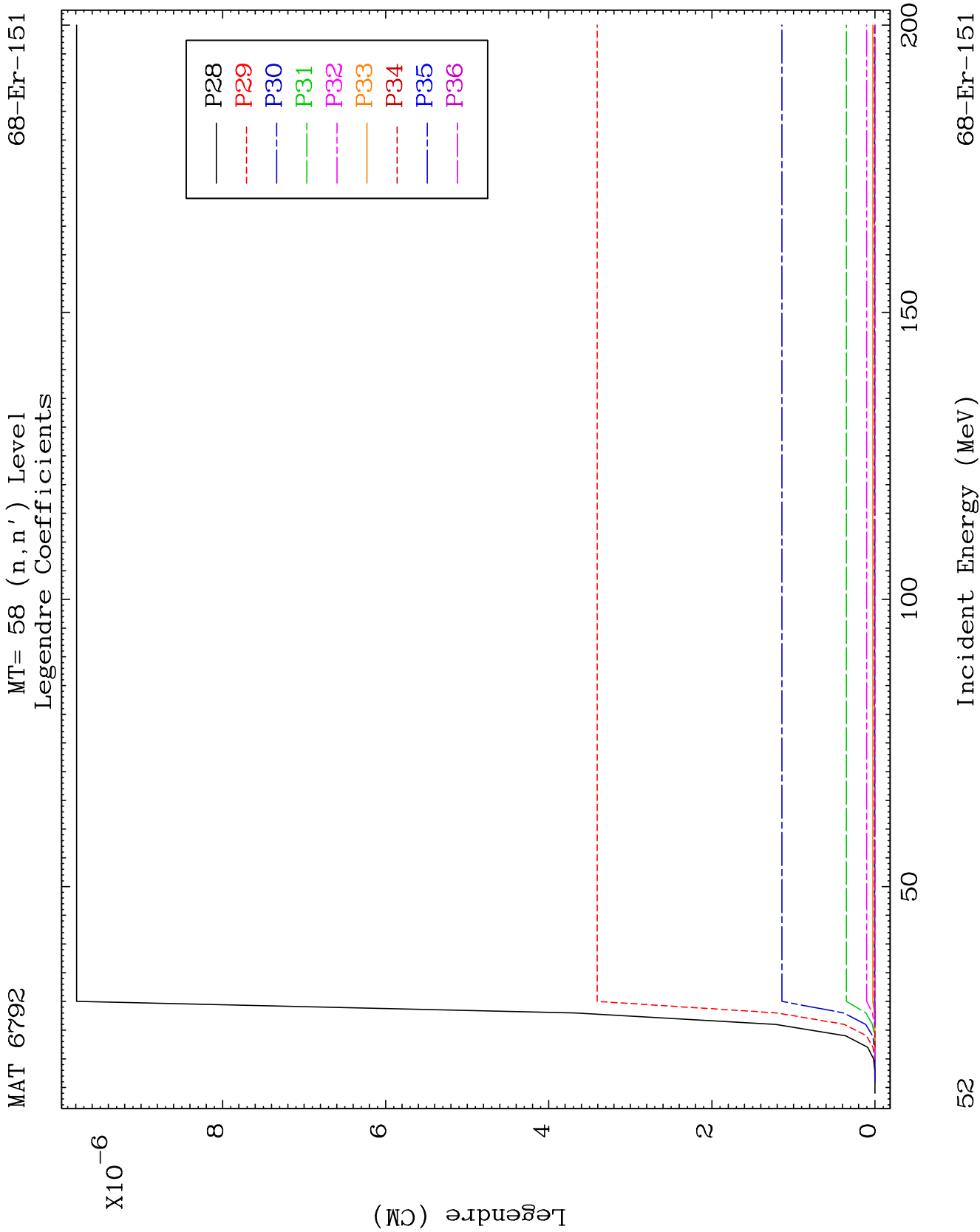
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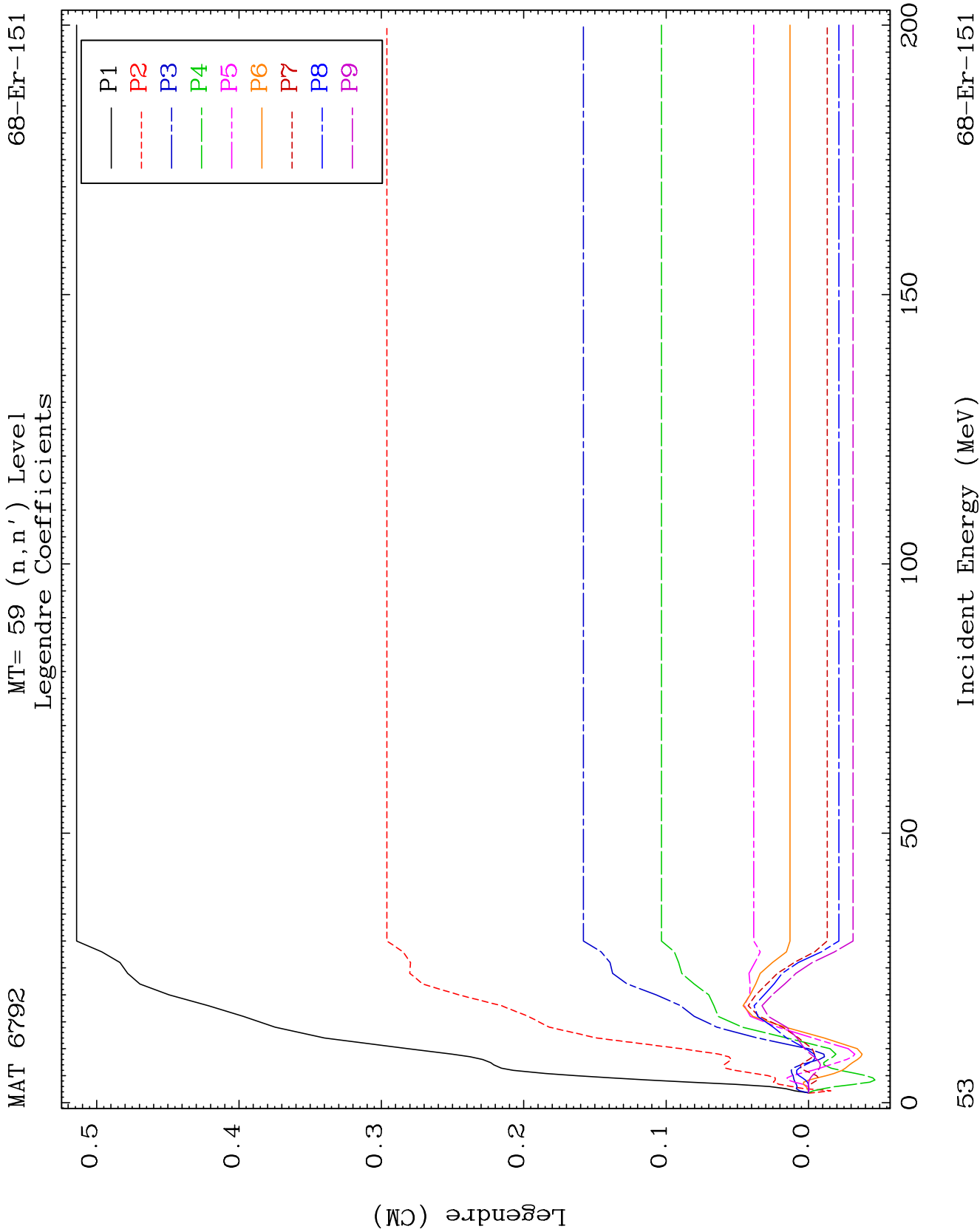
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Legendre Coefficients

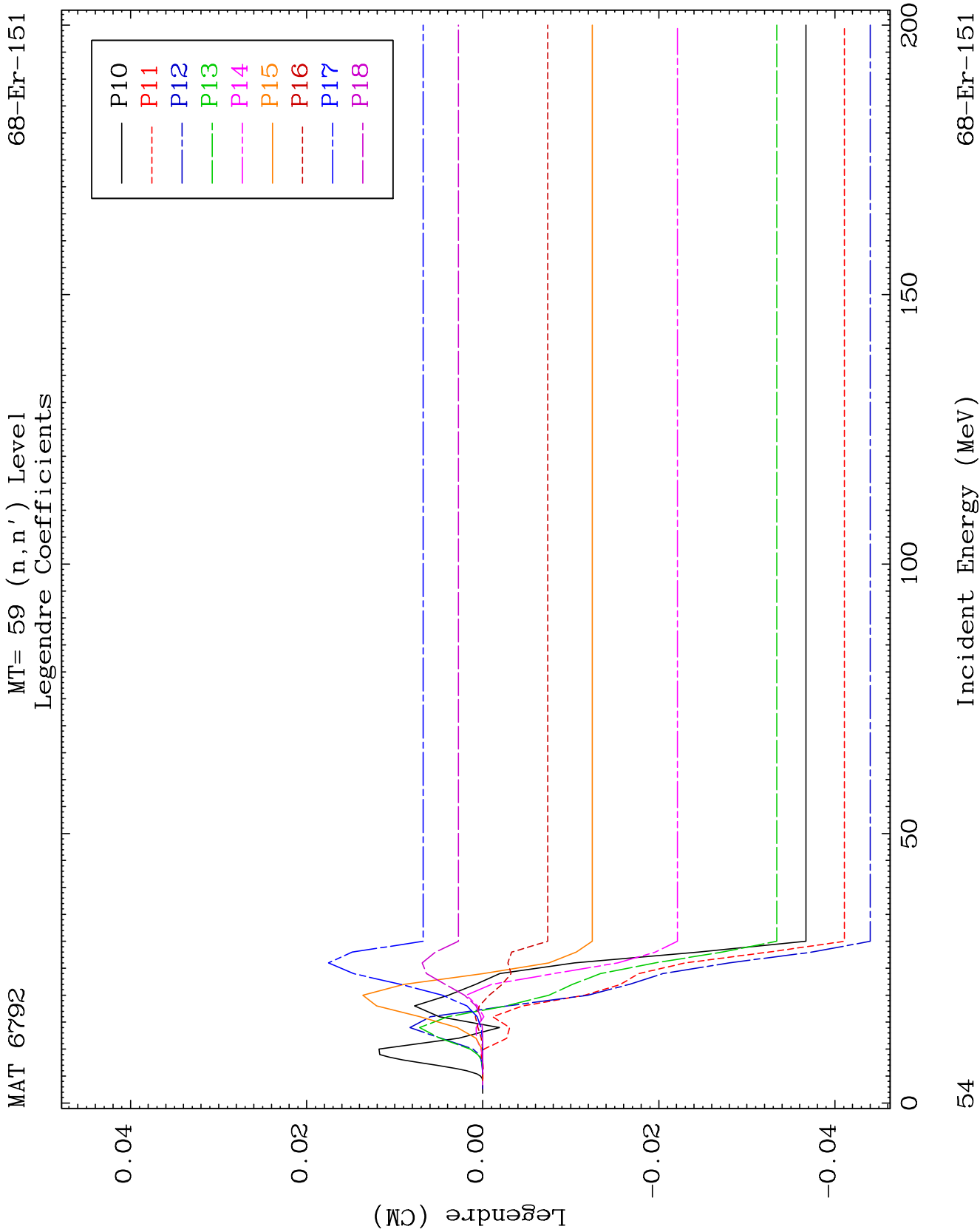
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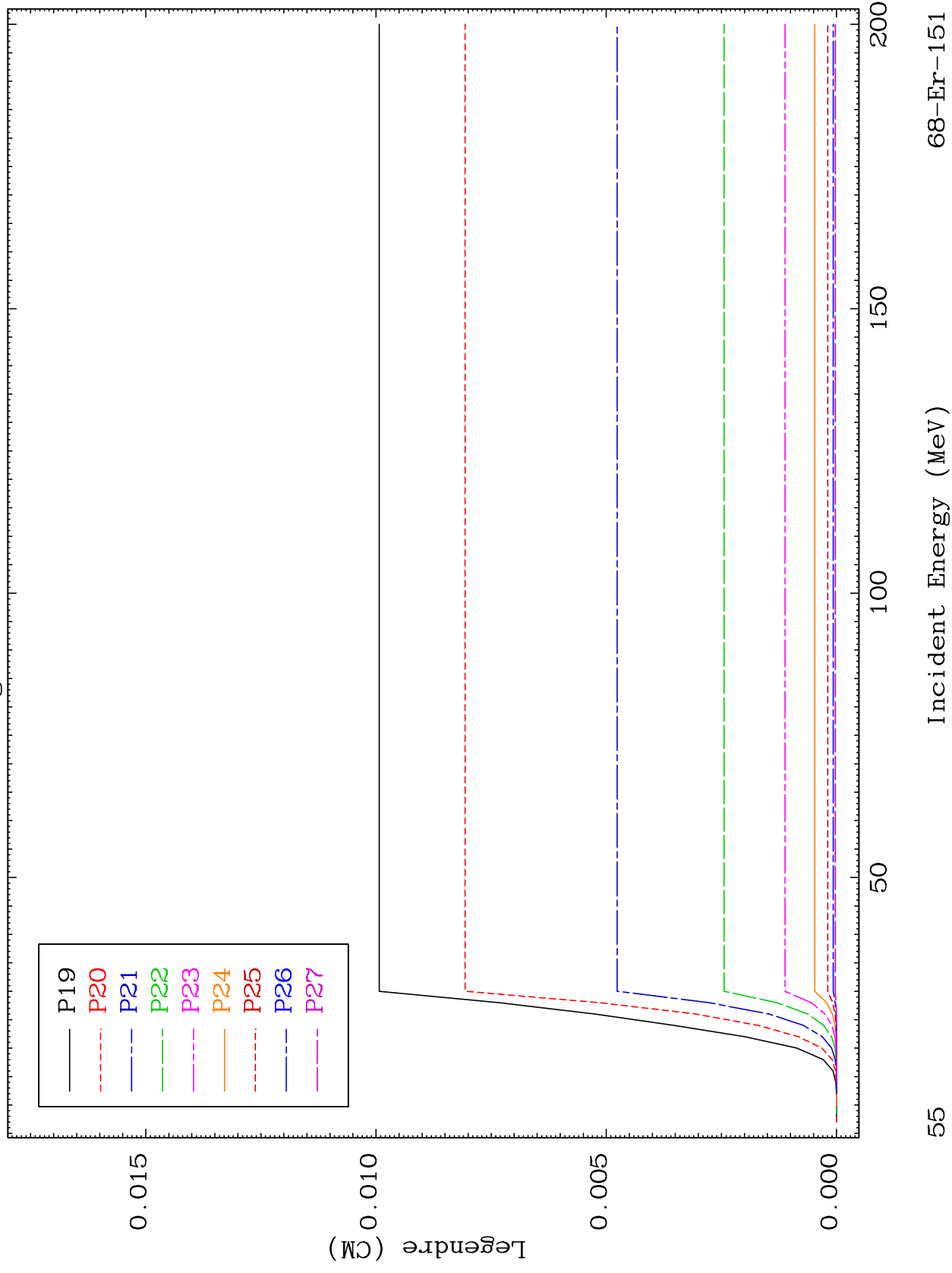


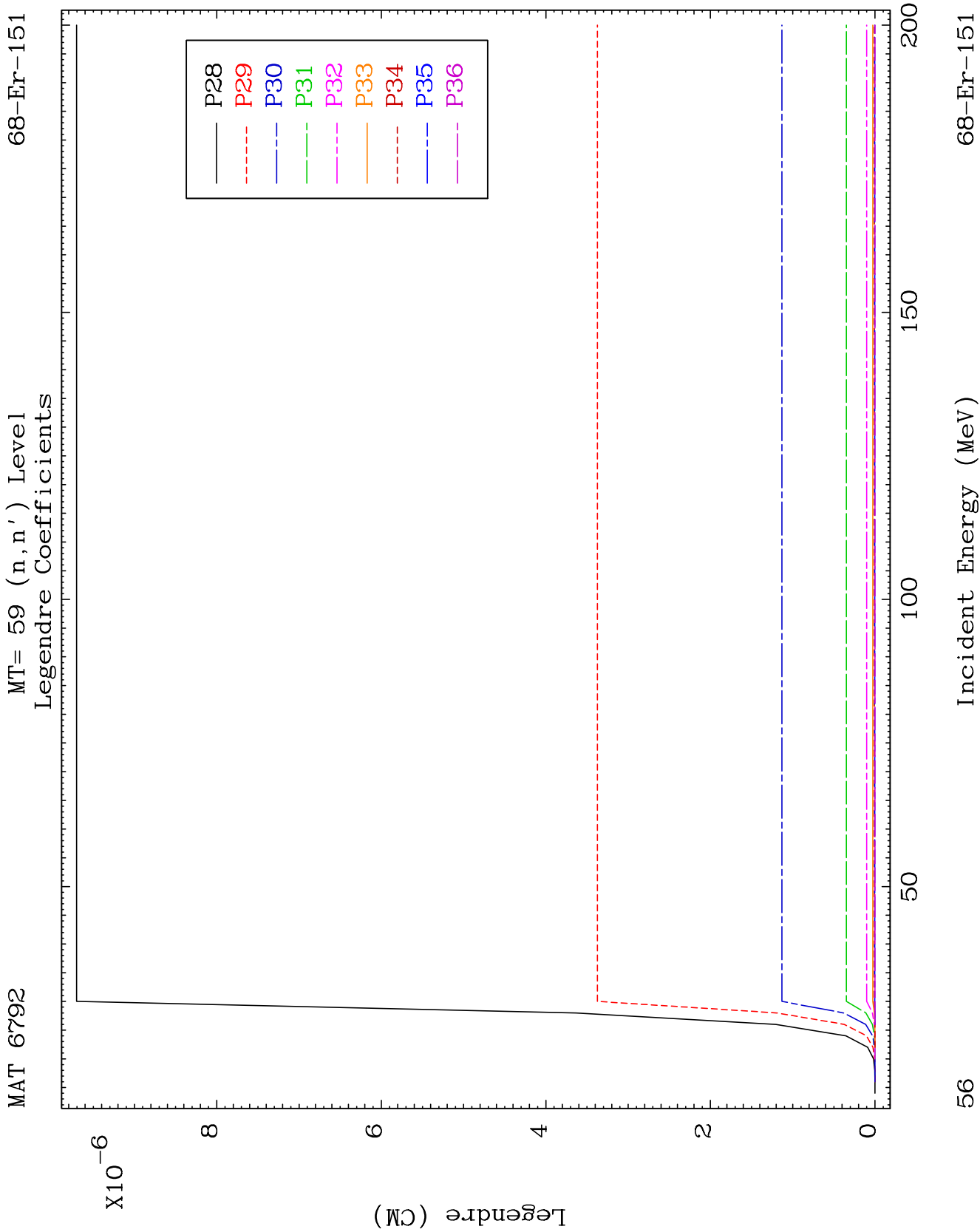


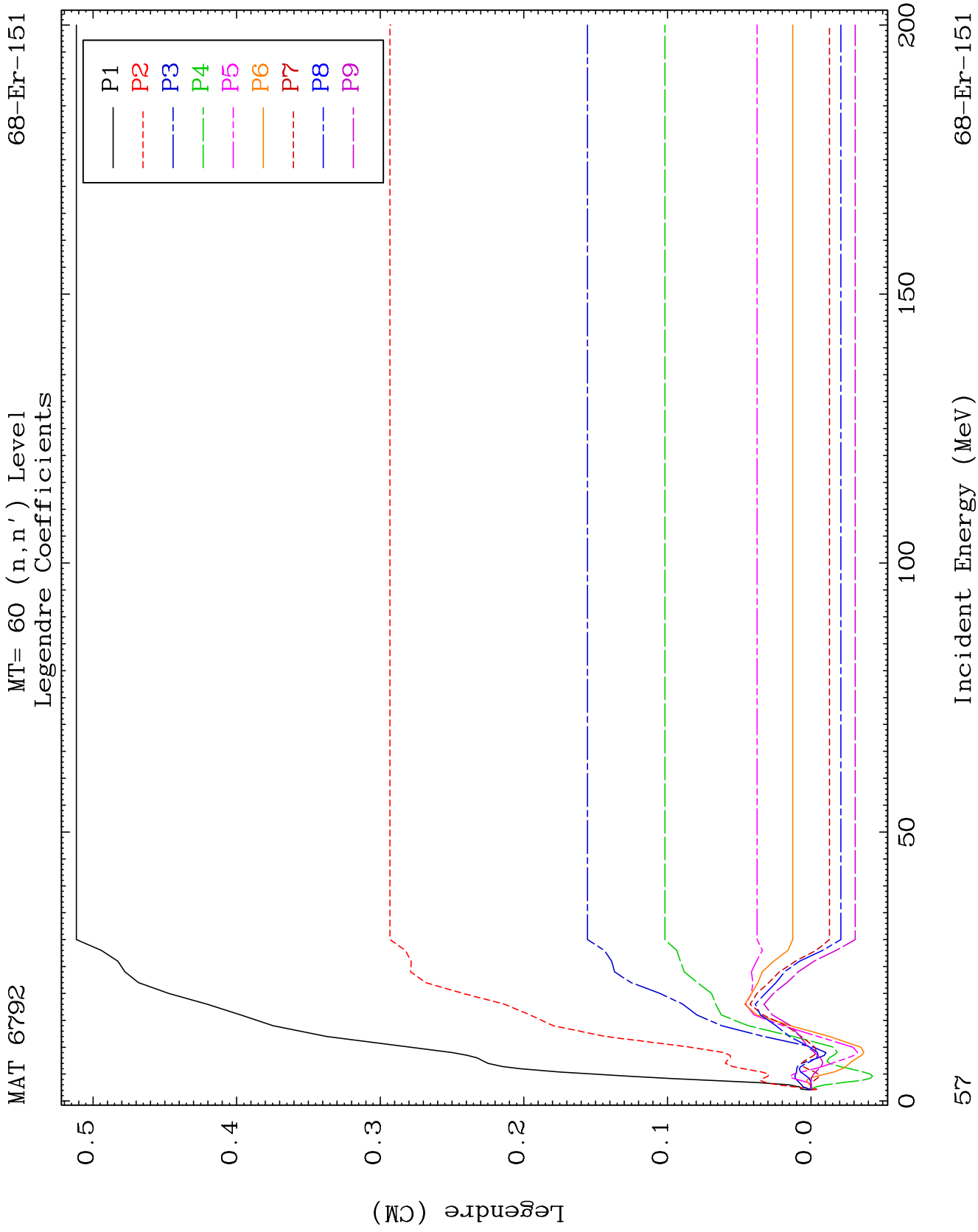
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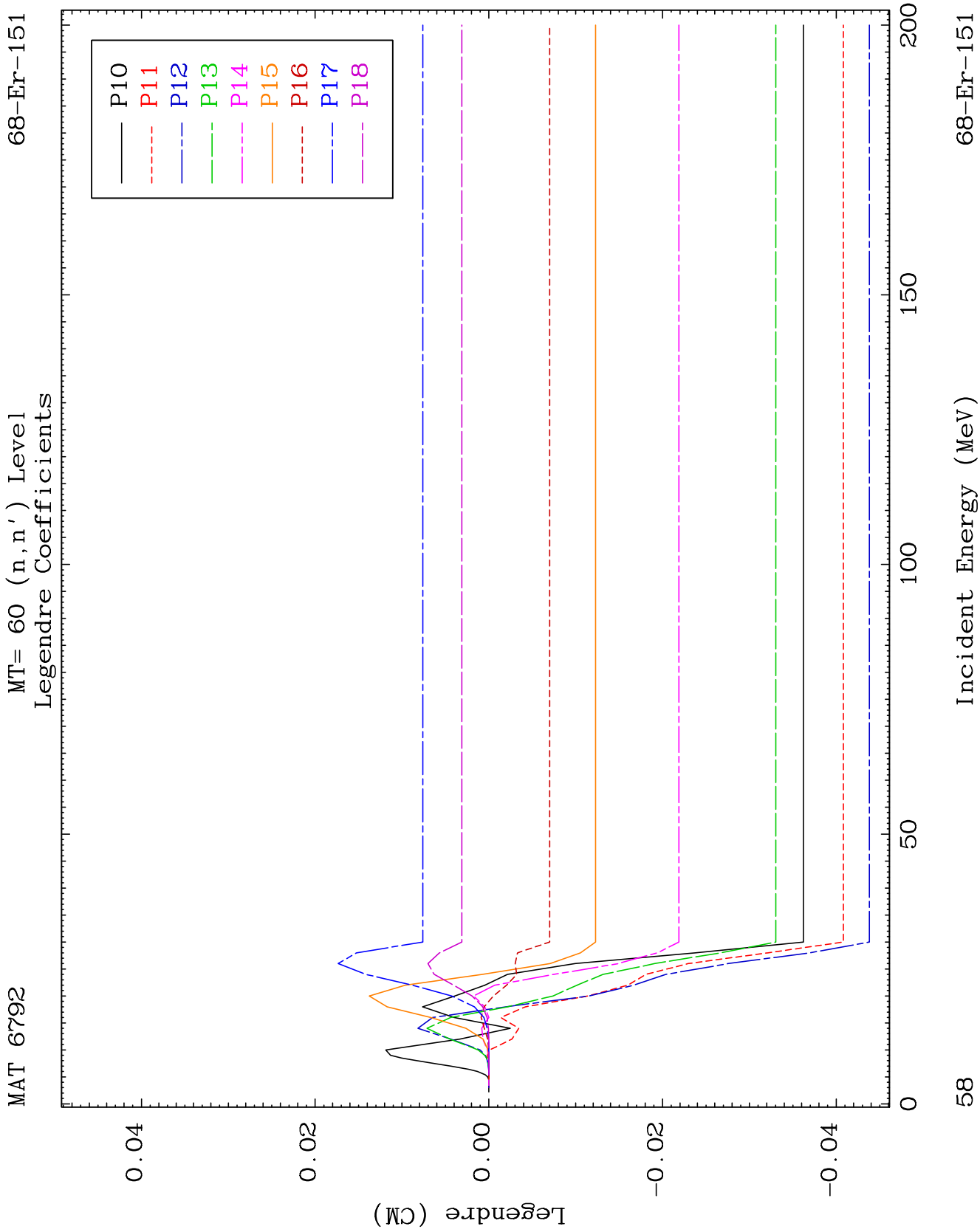
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Legendre Coefficients

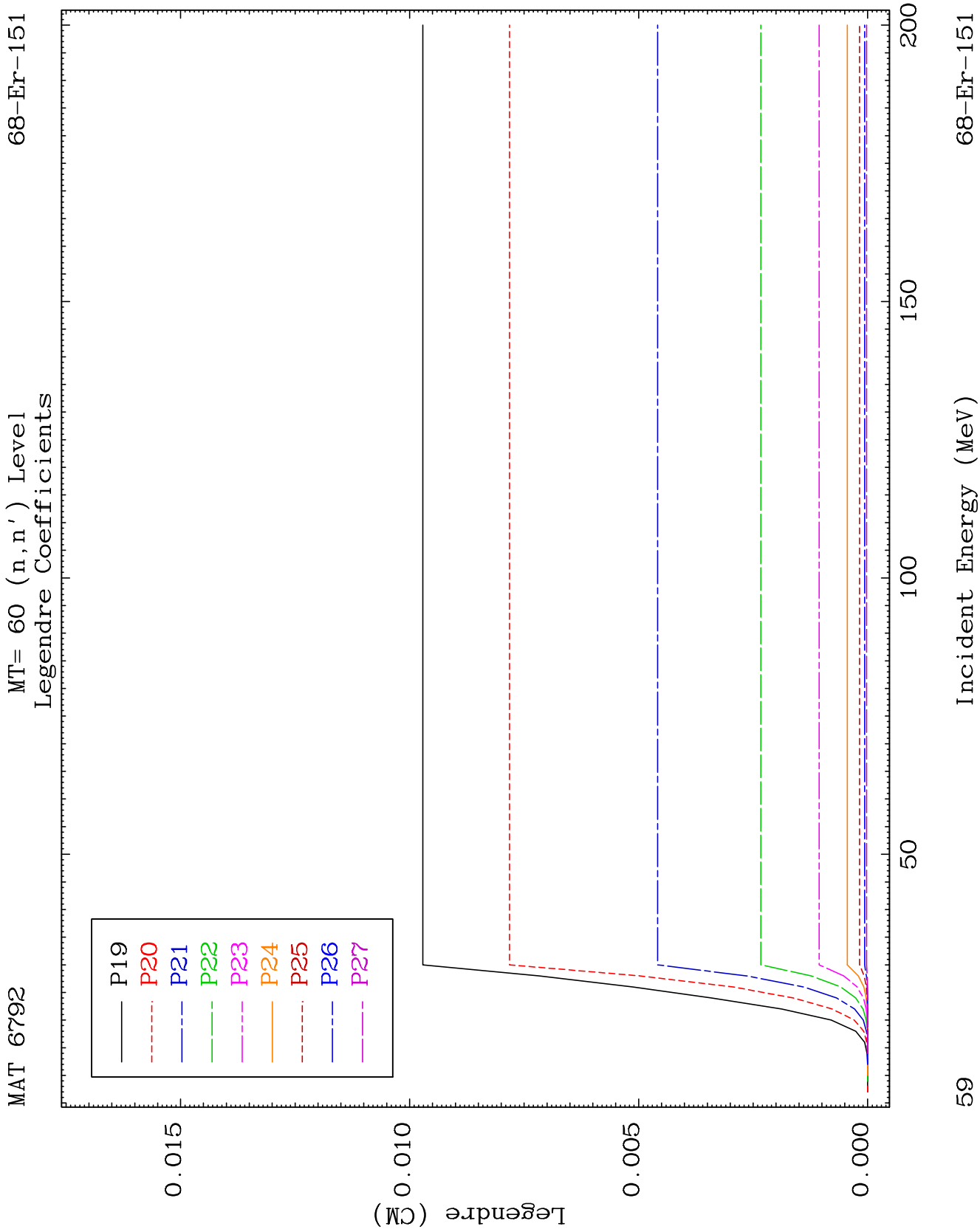
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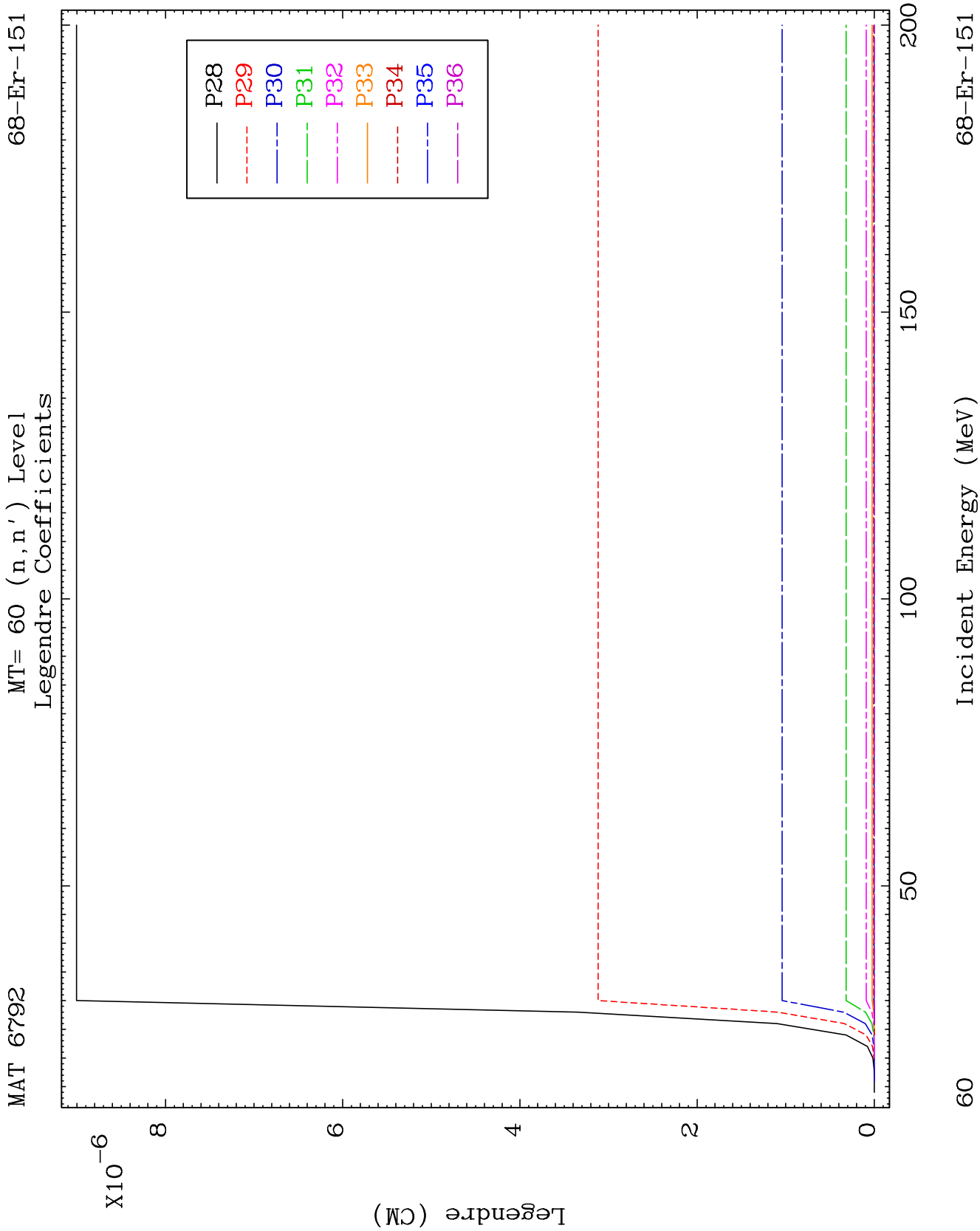








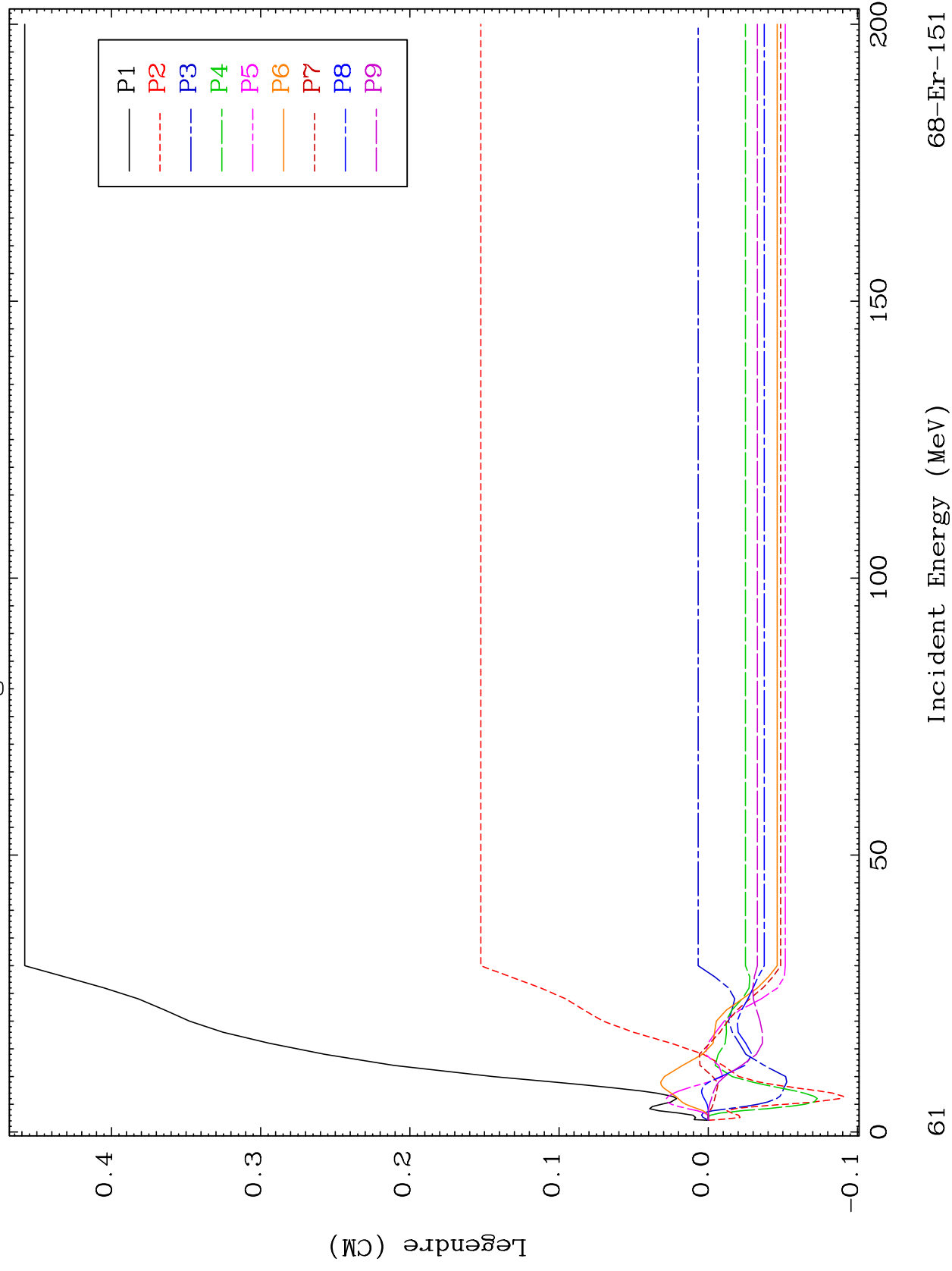


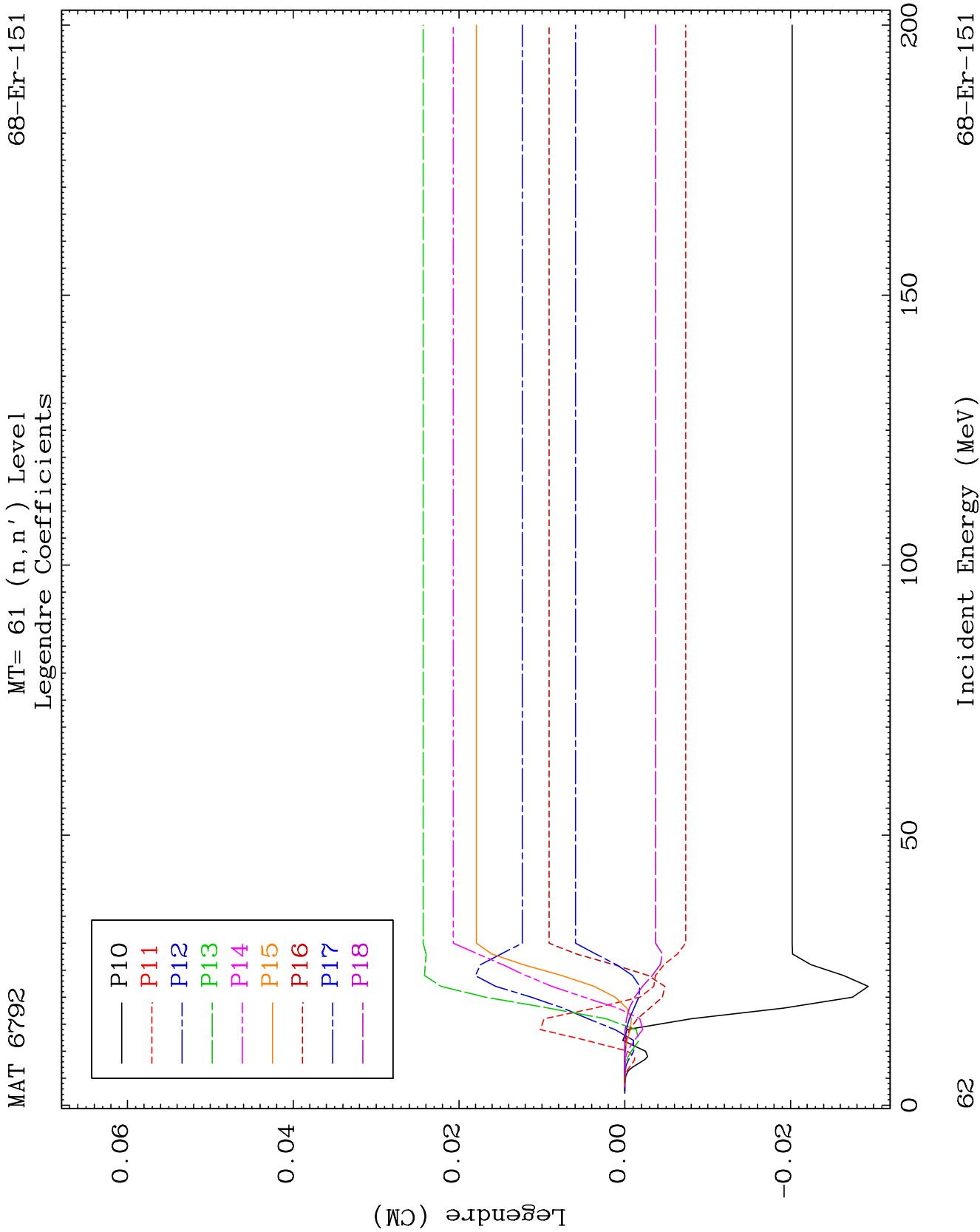


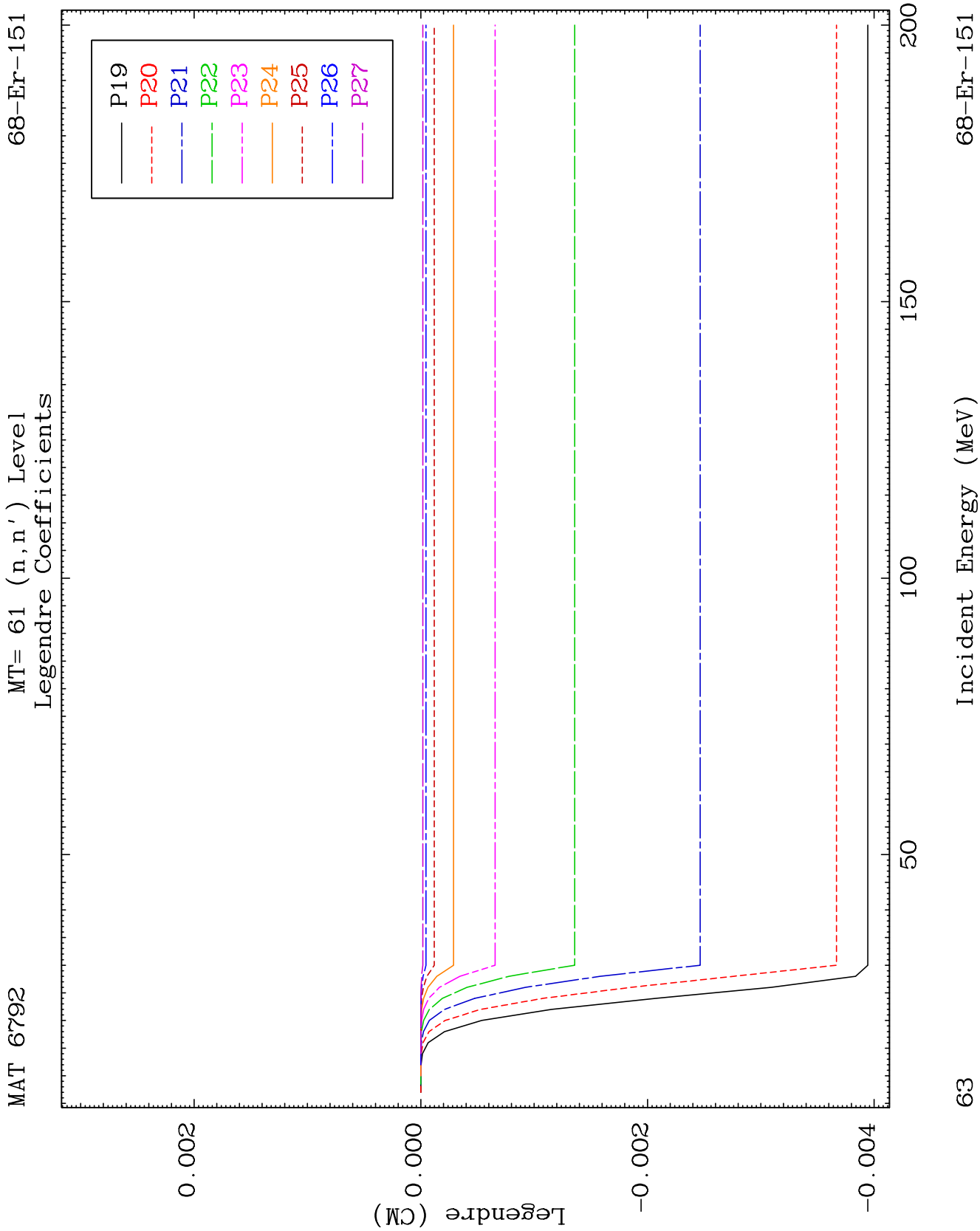
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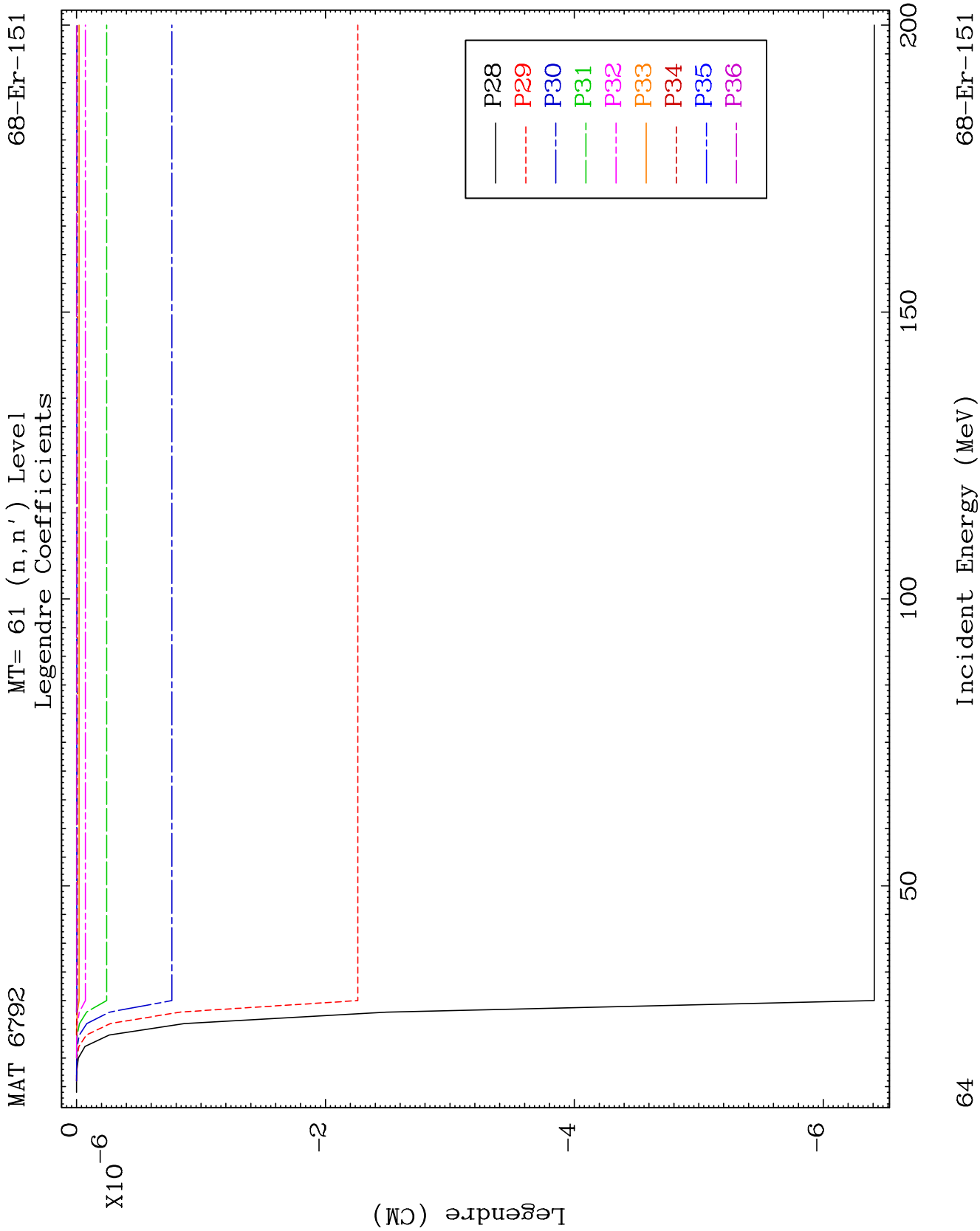
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Legendre Coefficients

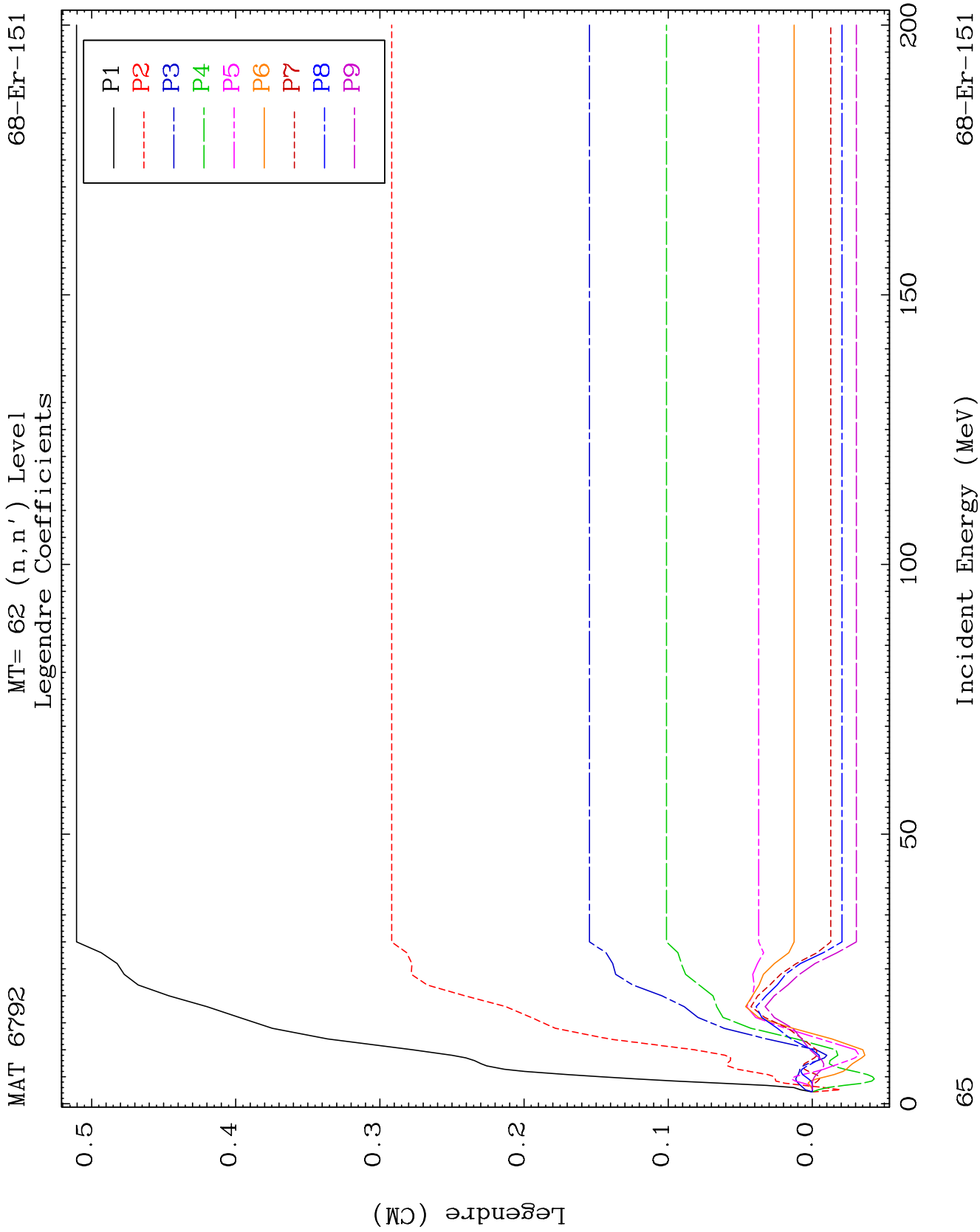
68-Er-151







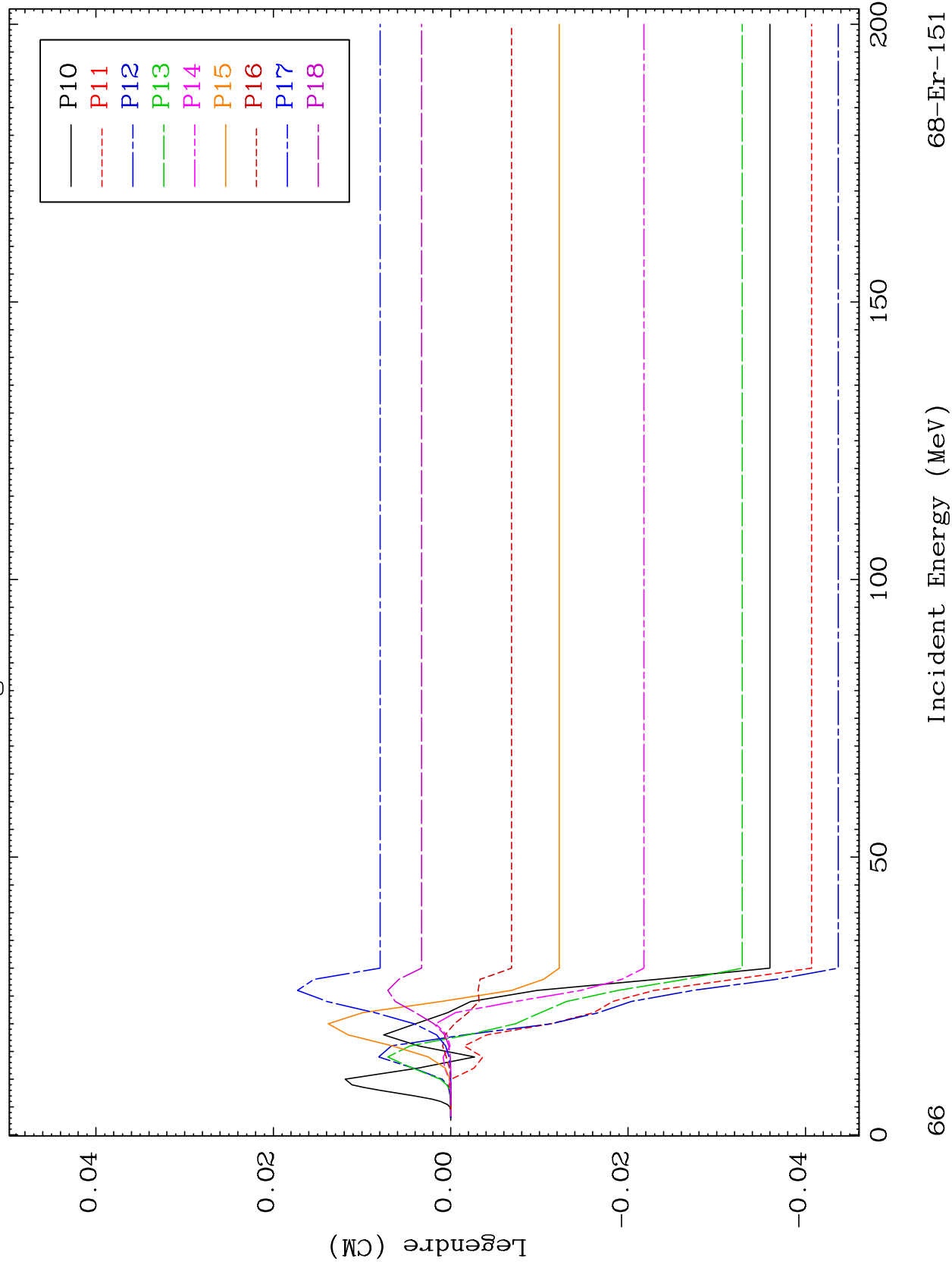


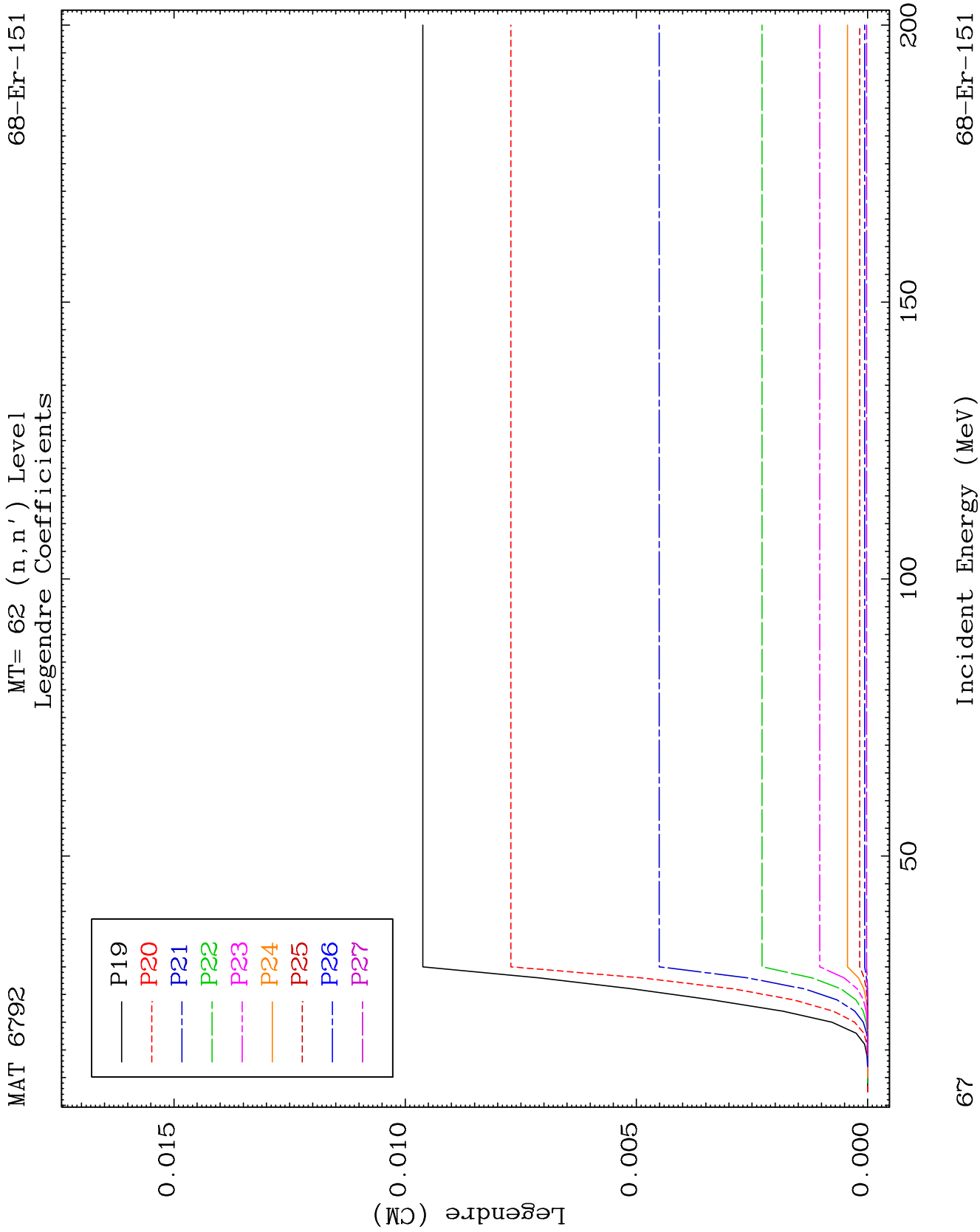


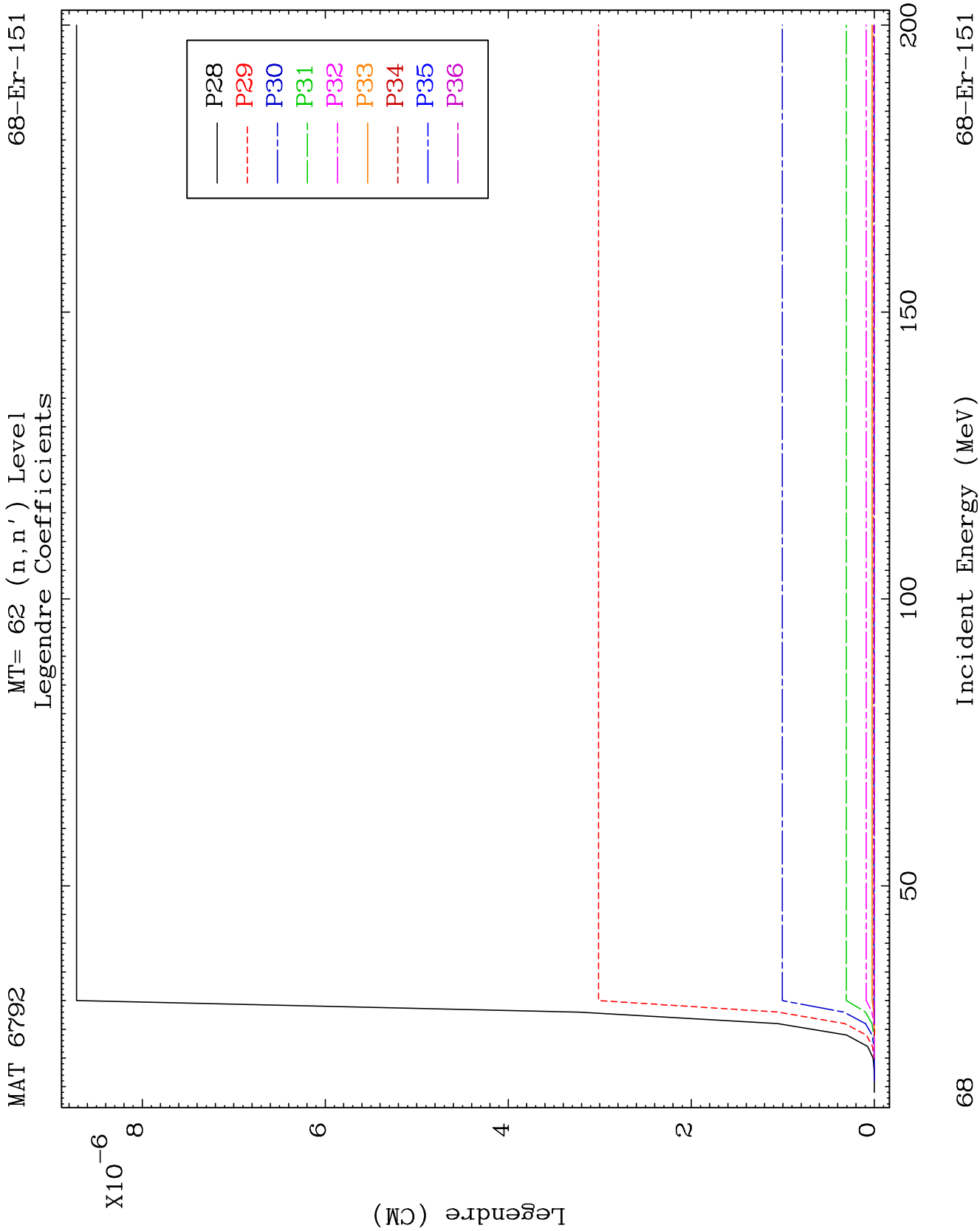
MAT 6792

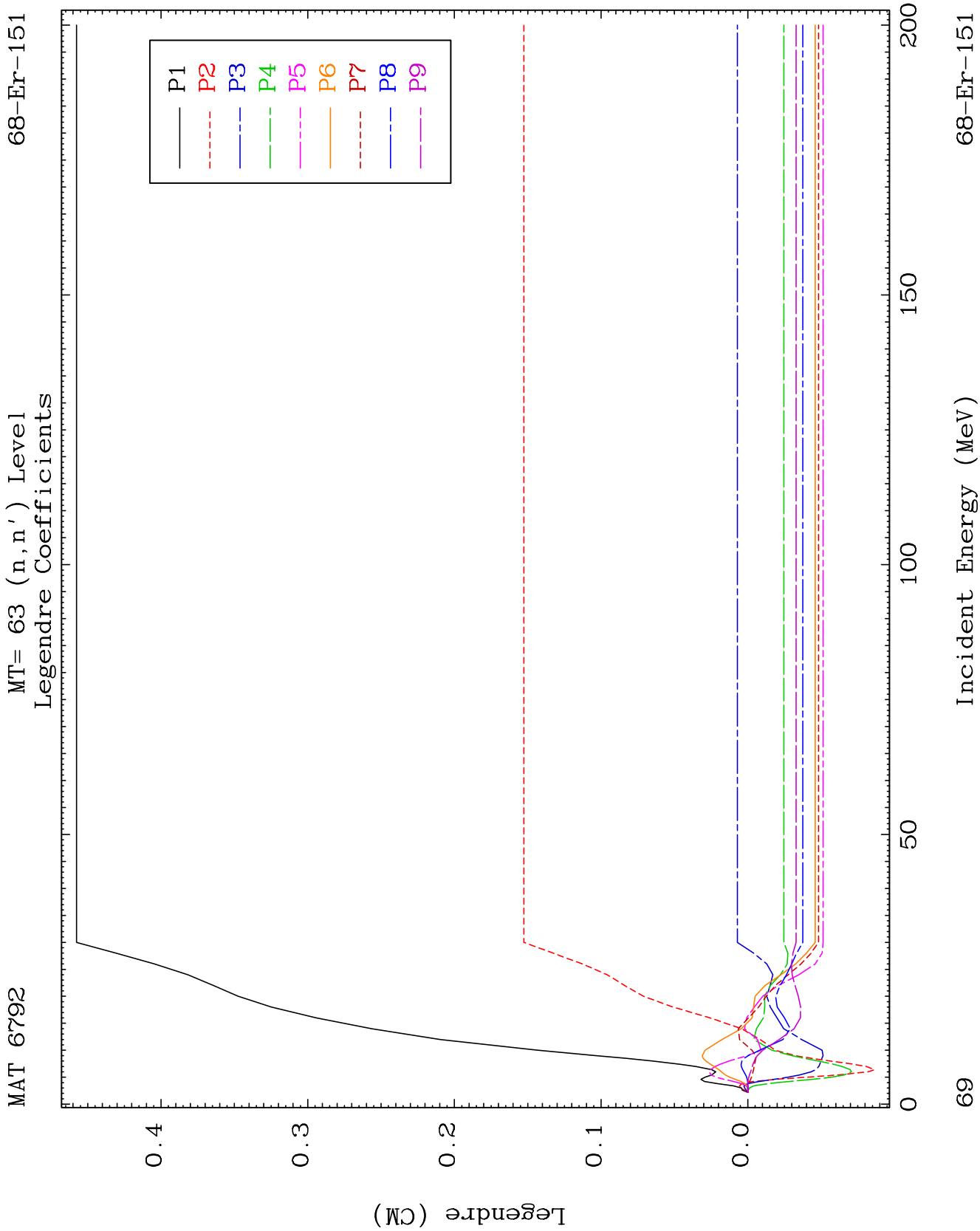
MT= 62 (n, n') Level
Legendre Coefficients

68-Er-151





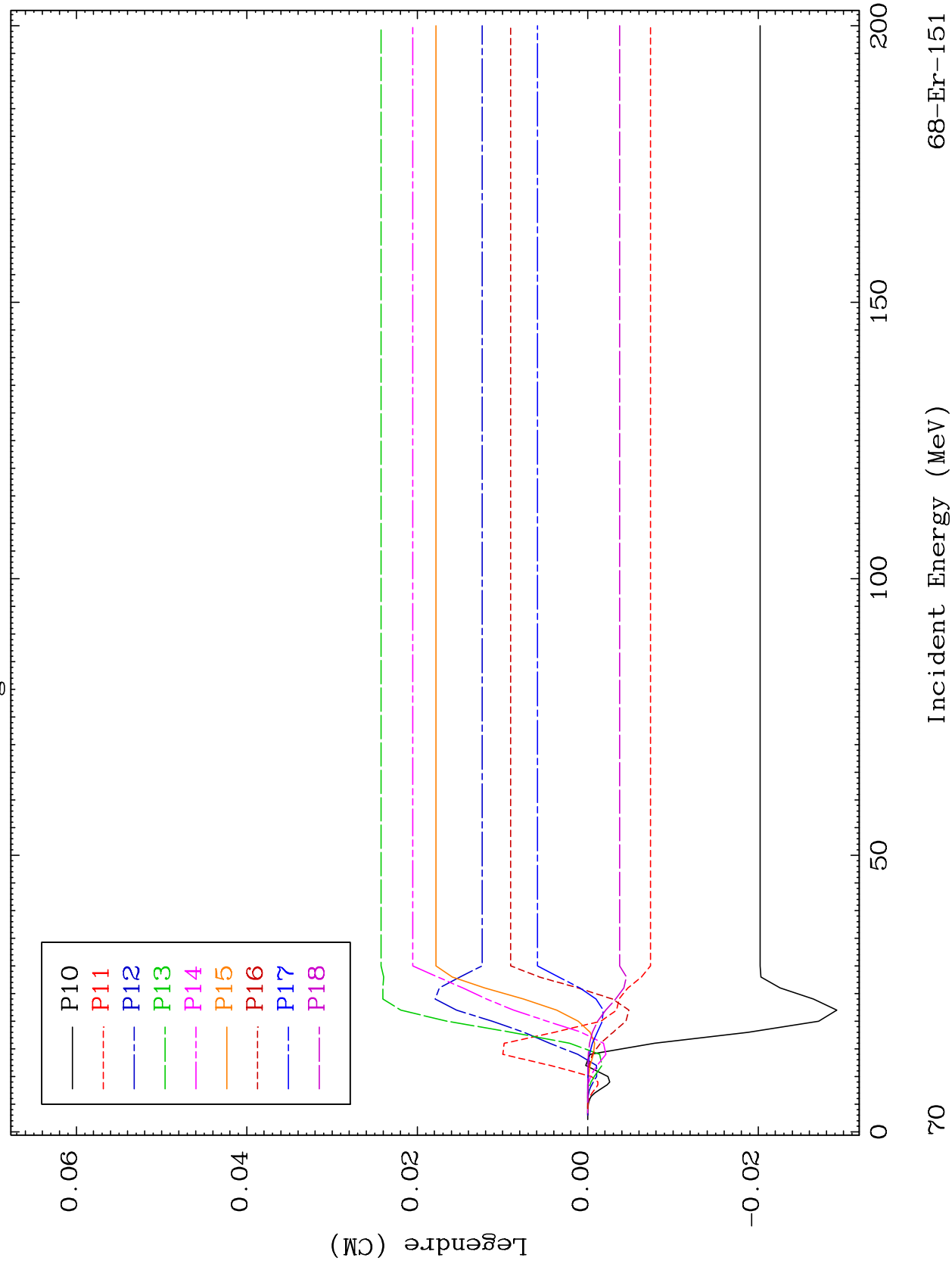


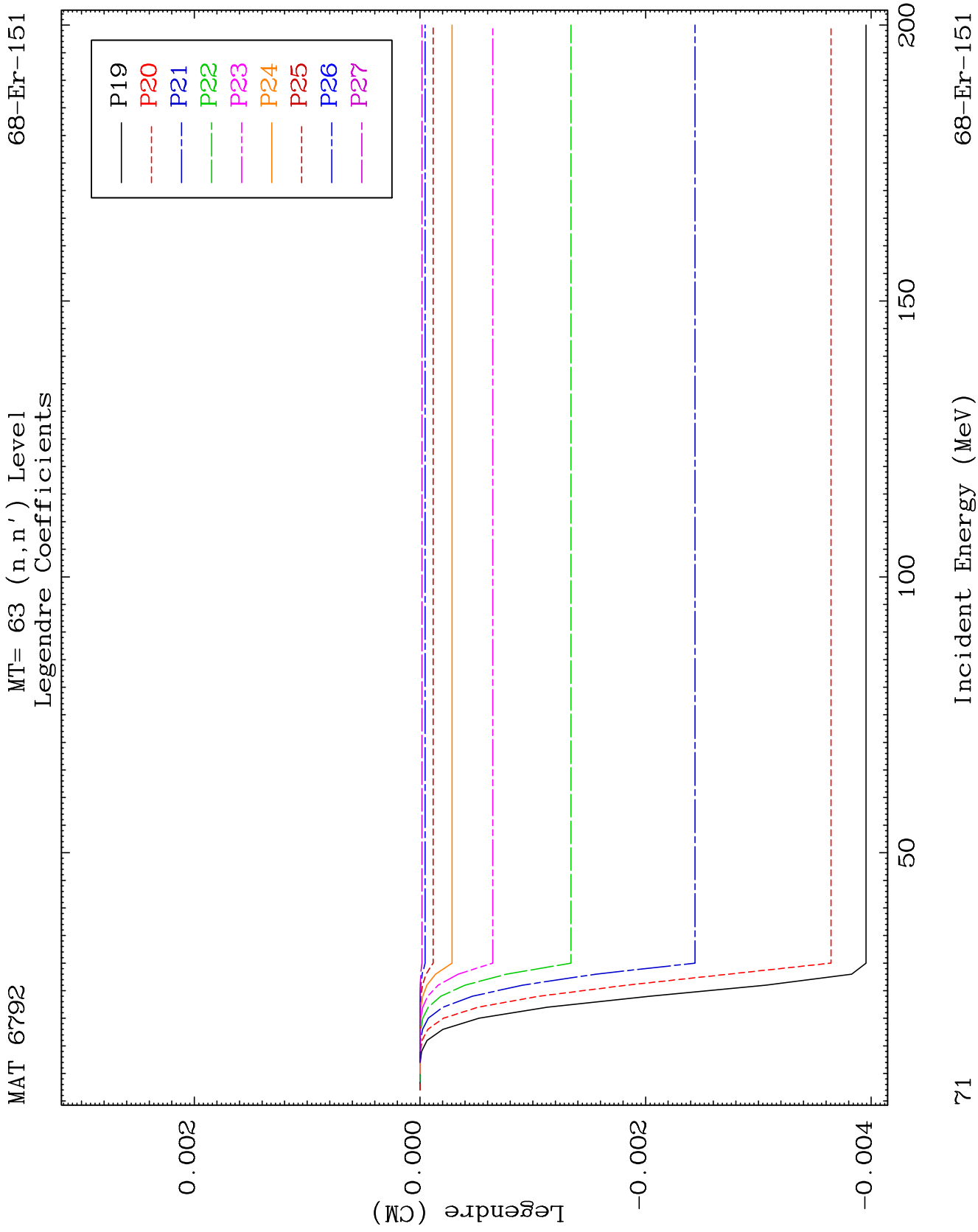


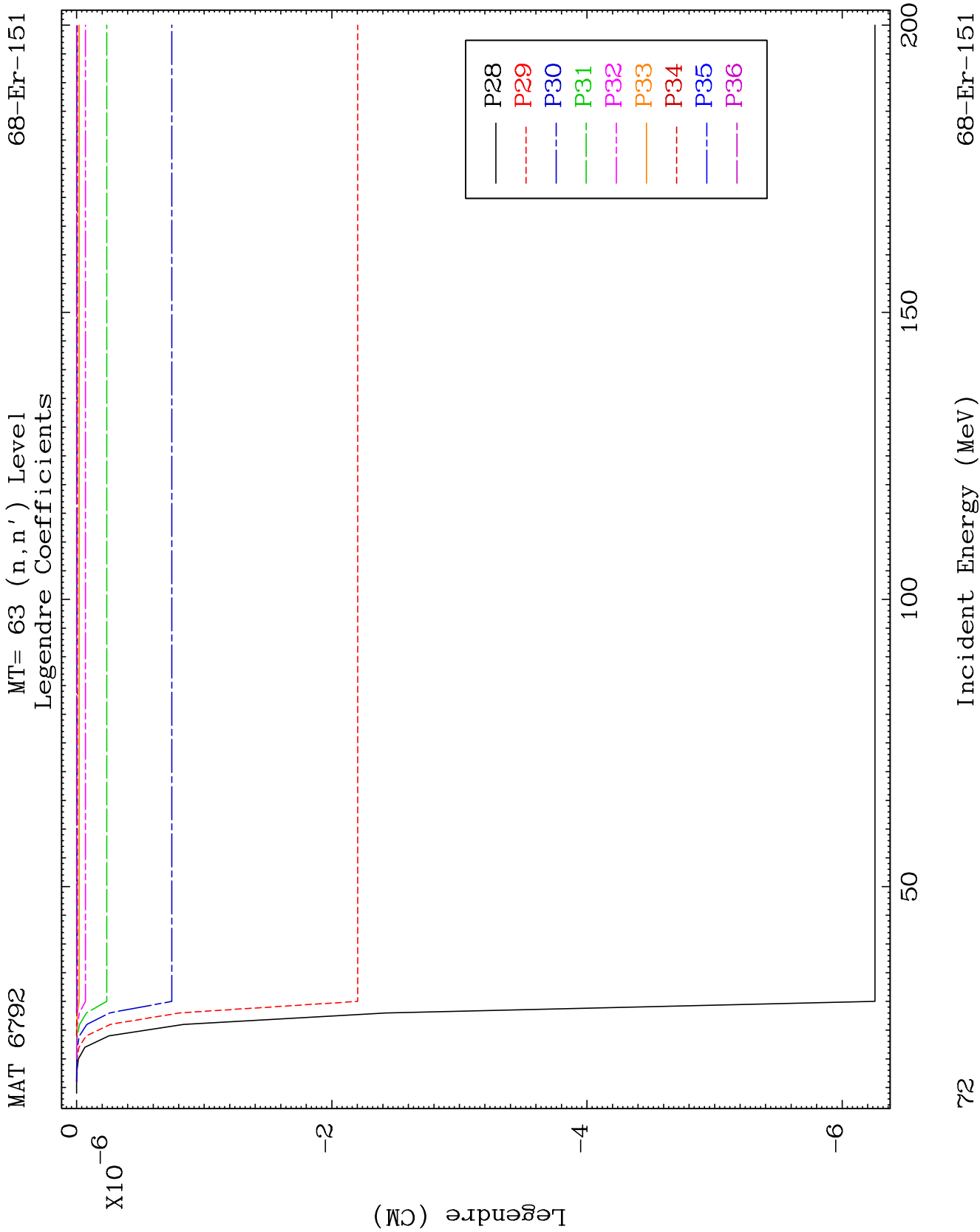
MAT 6792

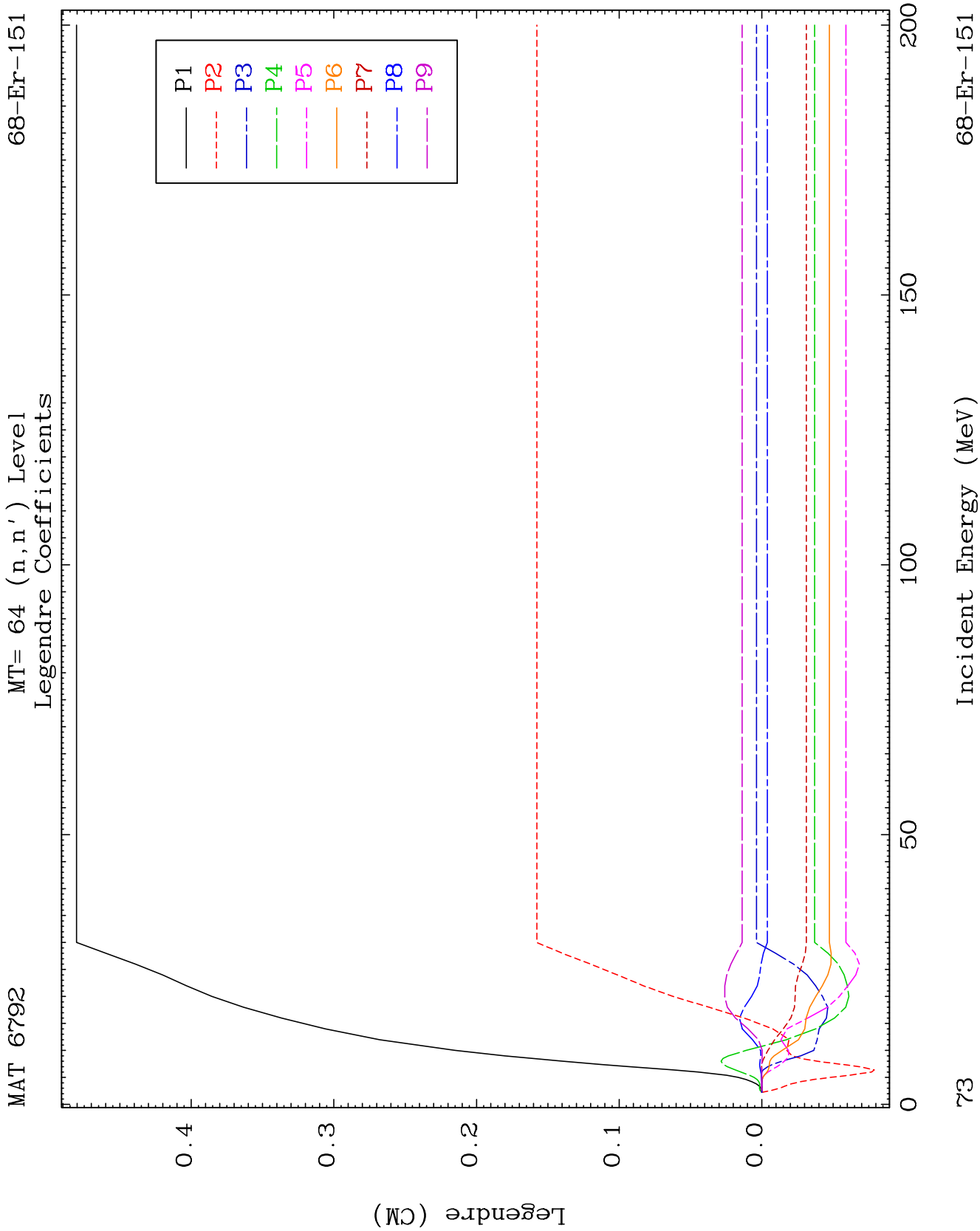
MT= 63 (n, n') Level
Legendre Coefficients

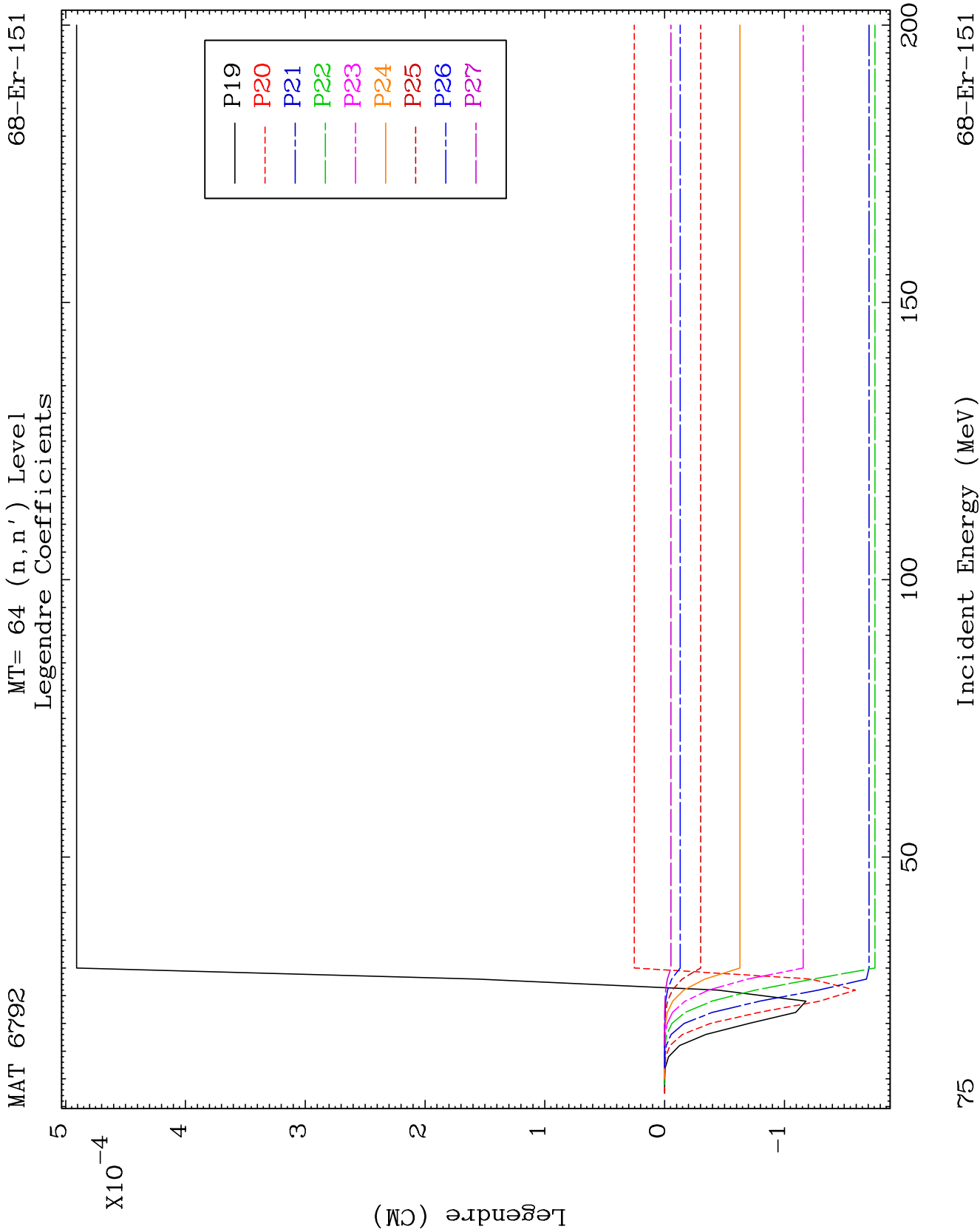
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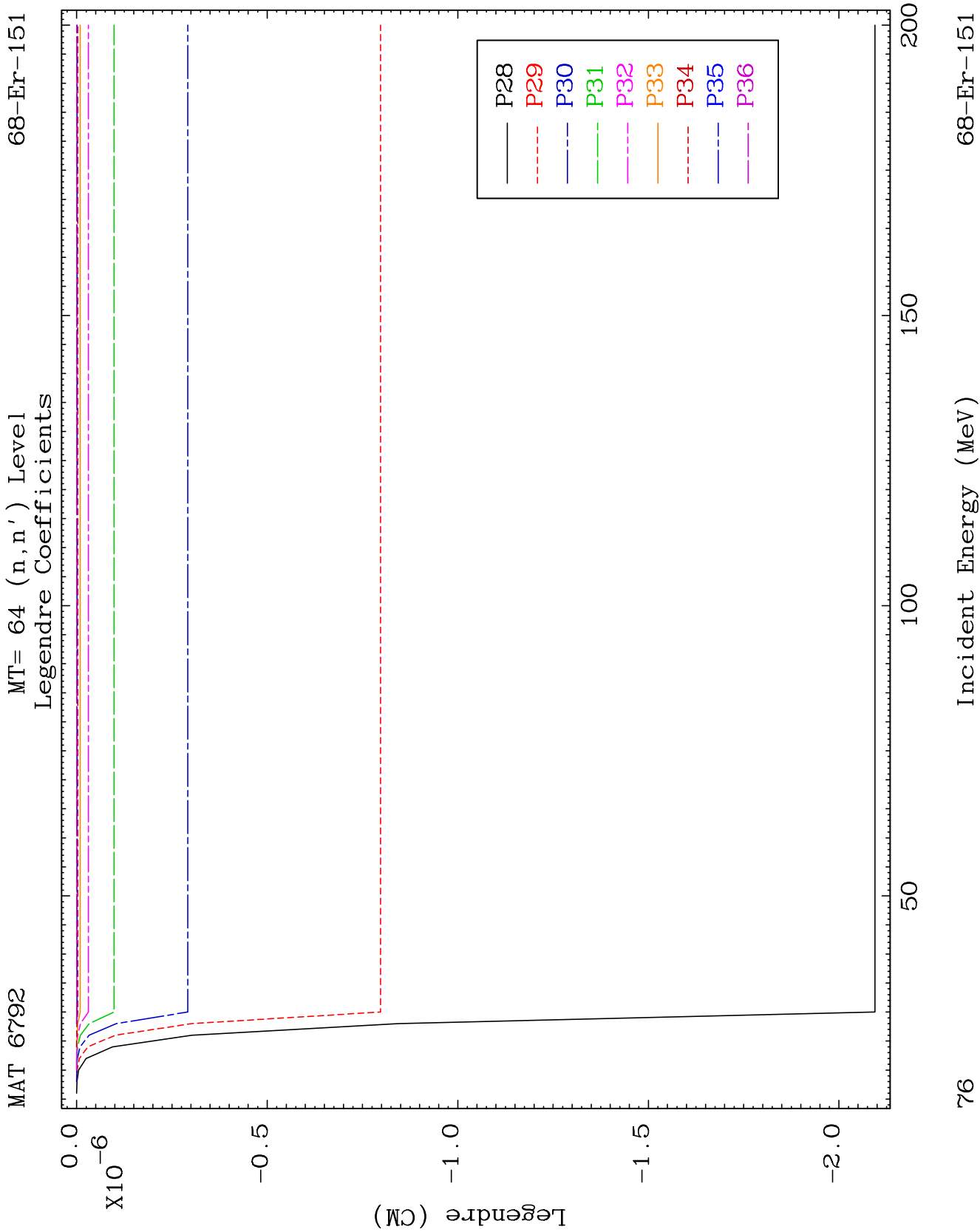








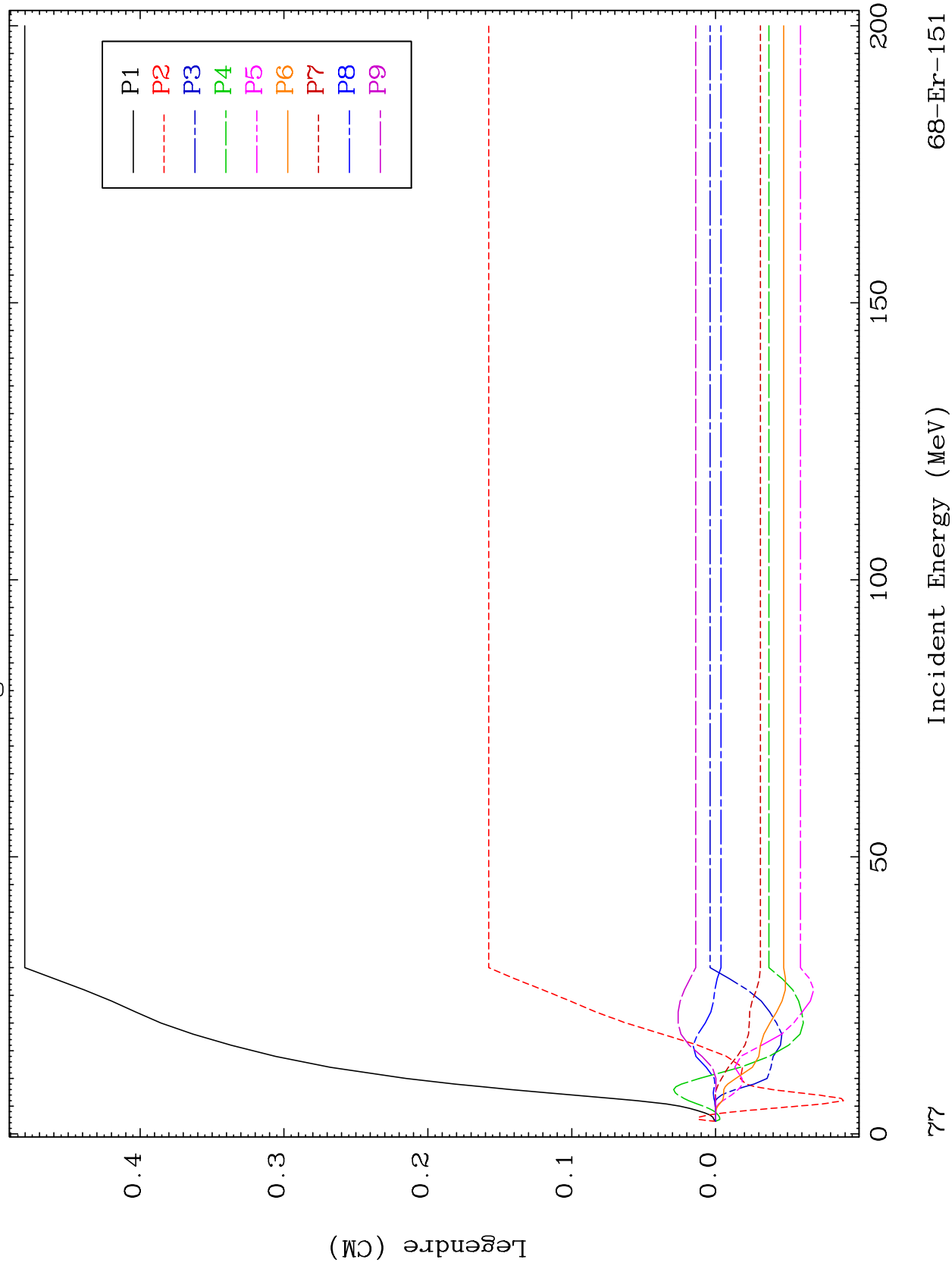


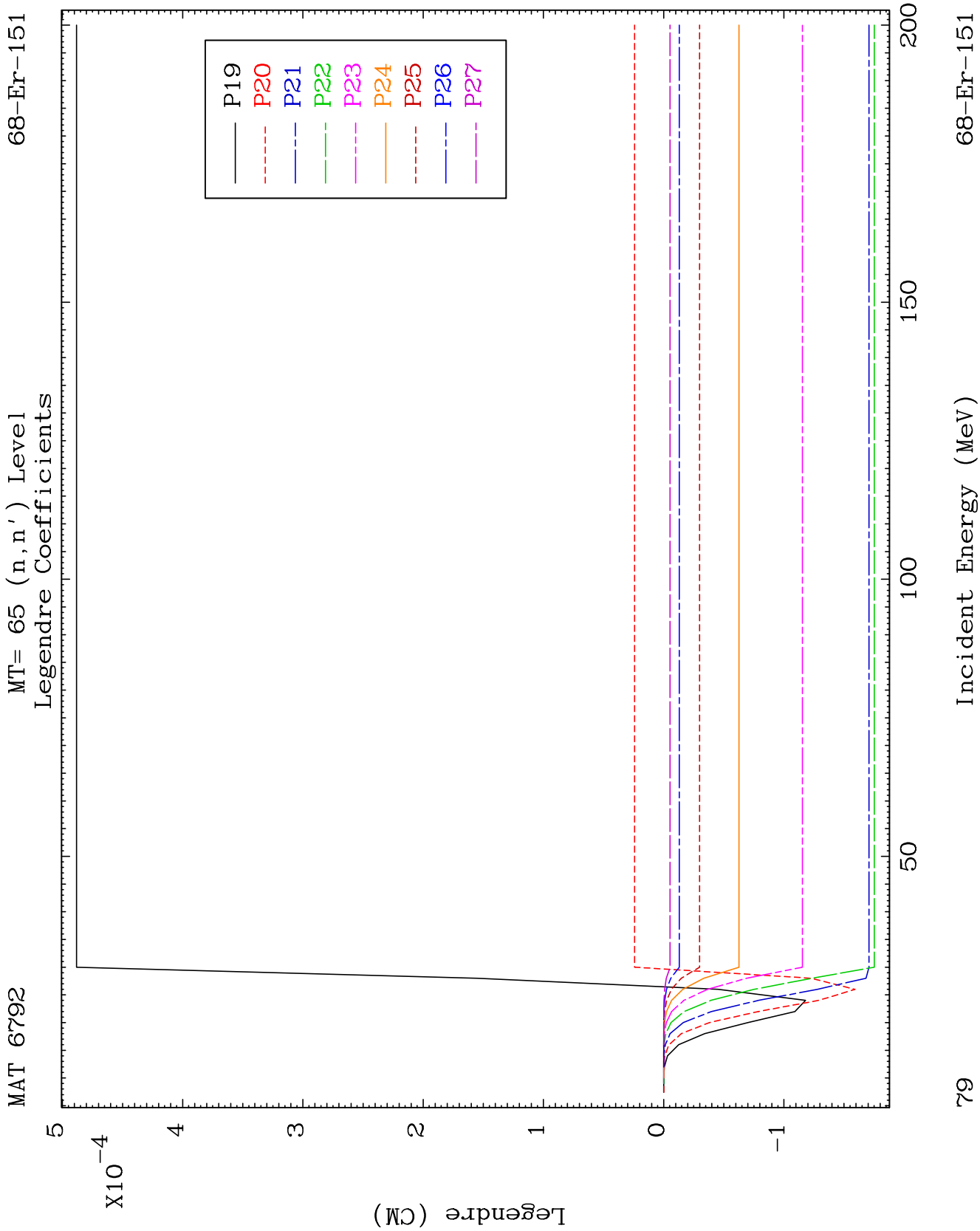


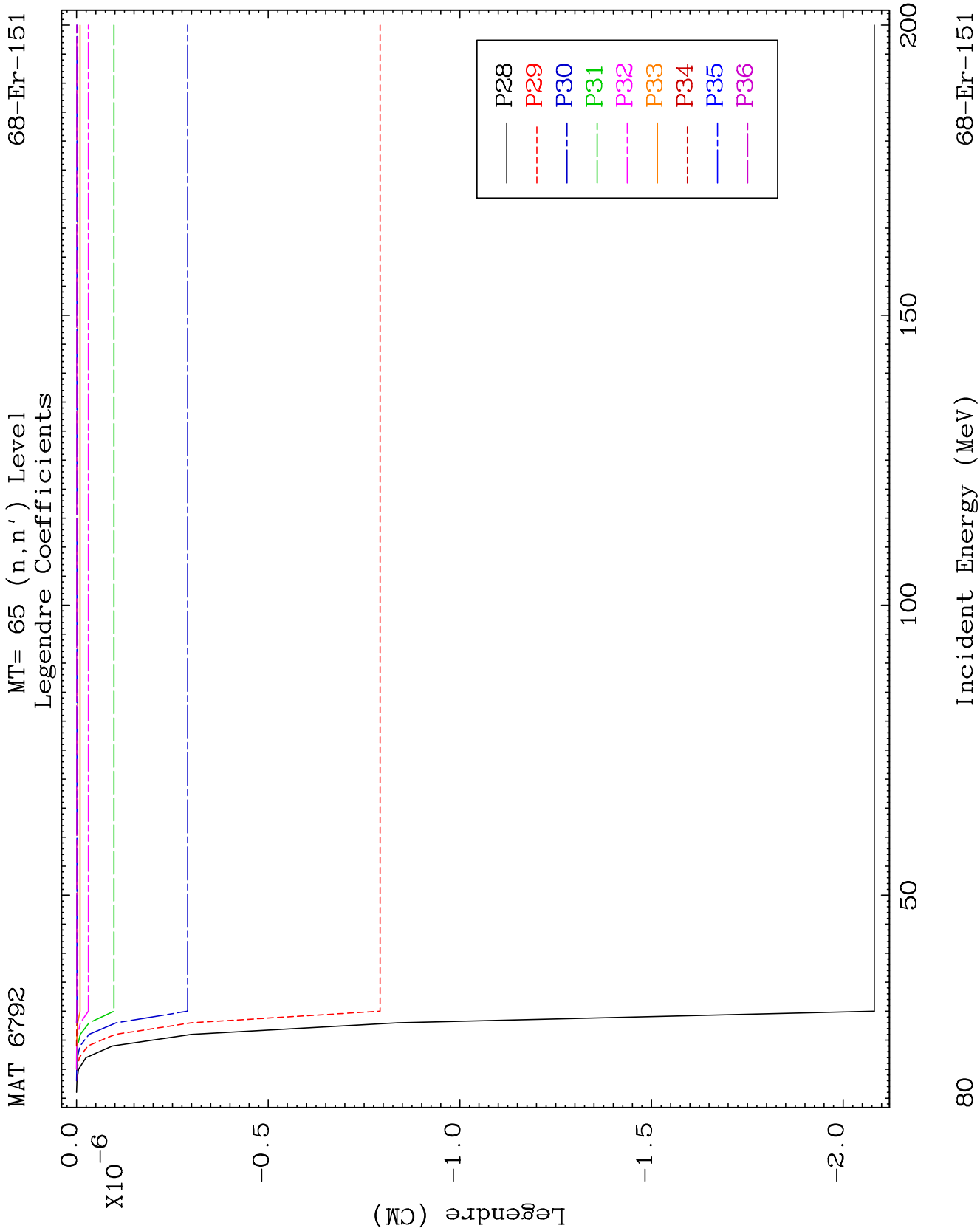
MAT 6792

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

68-Er-151



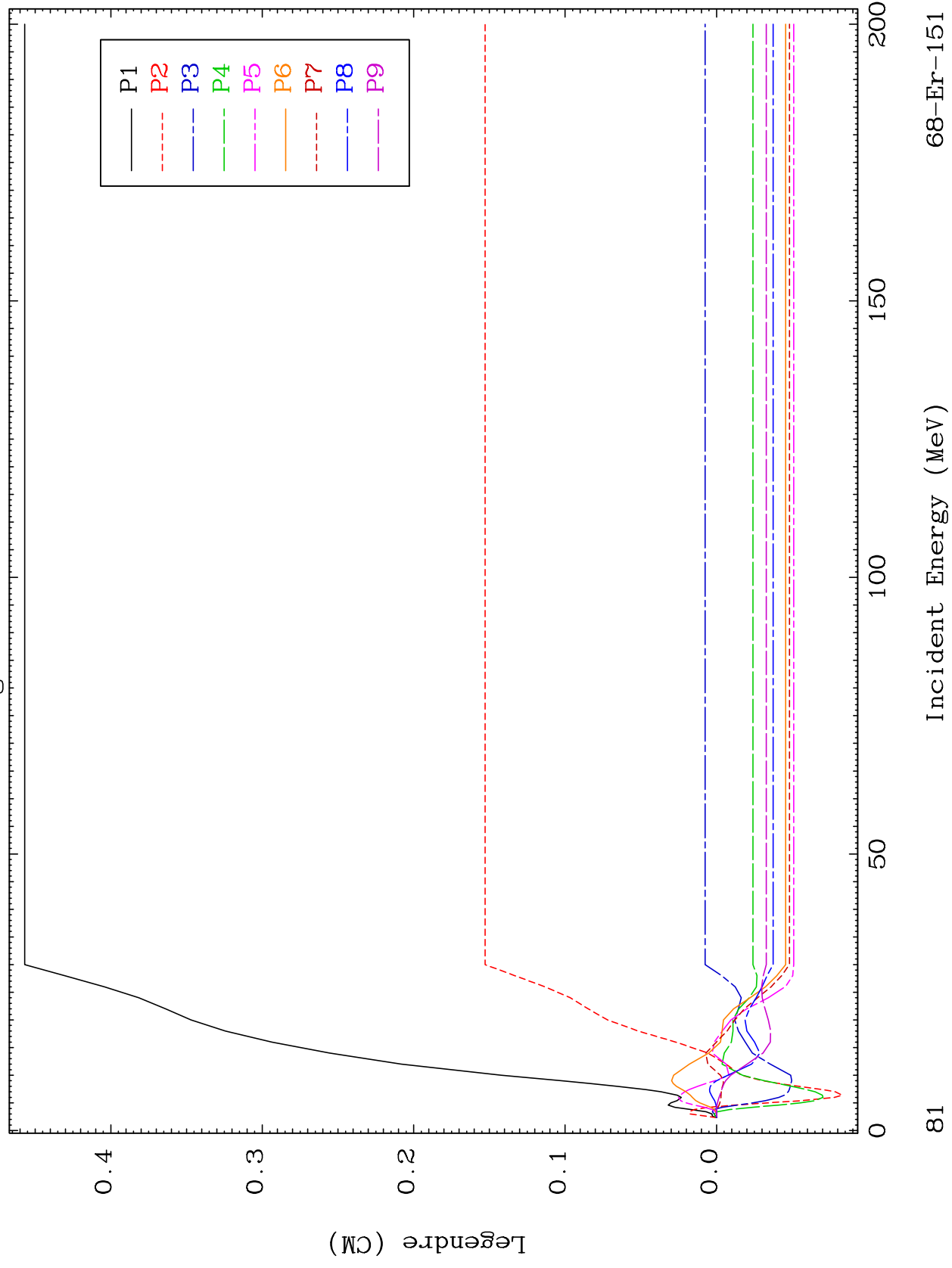




MAT 6792

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

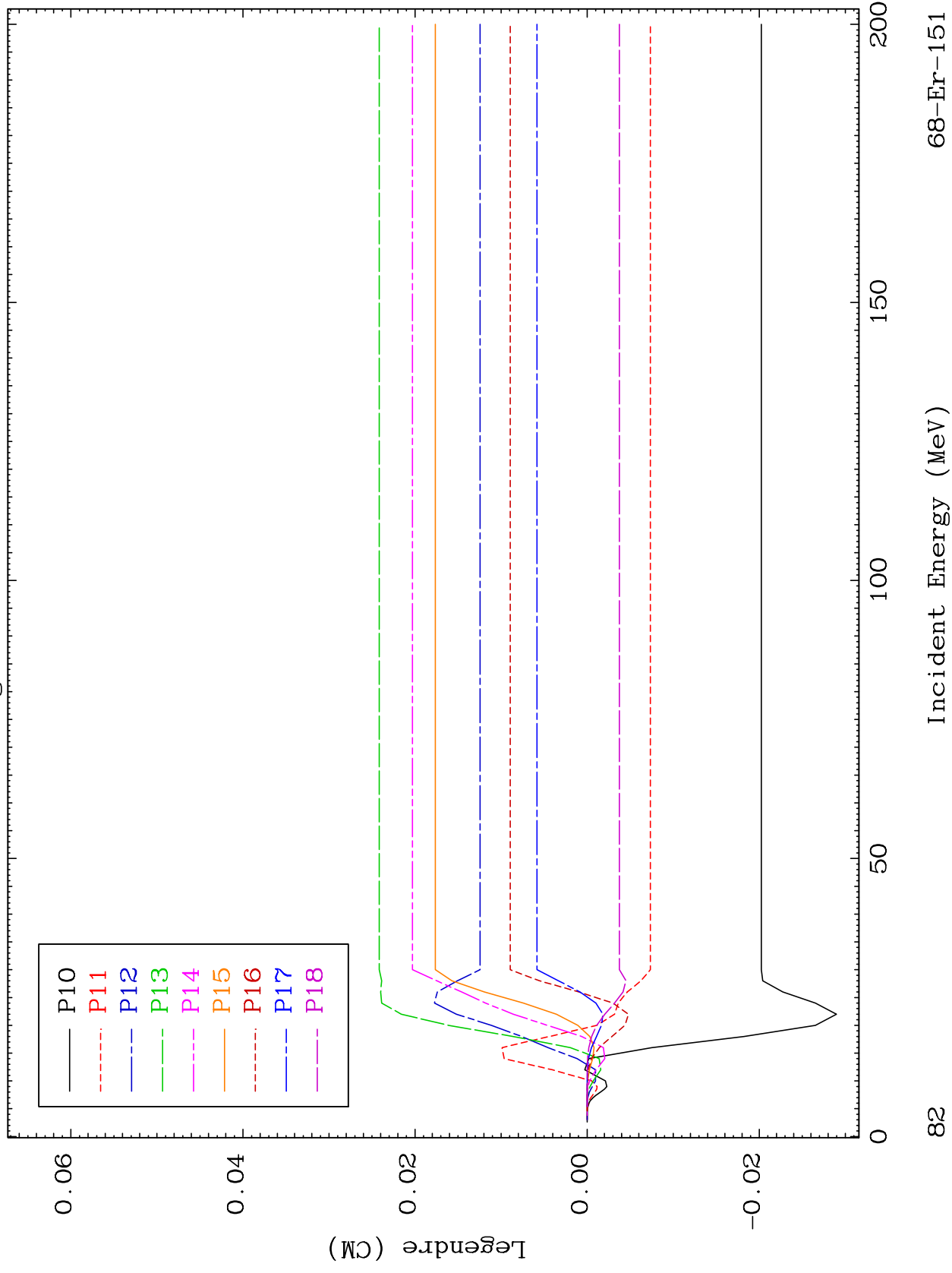
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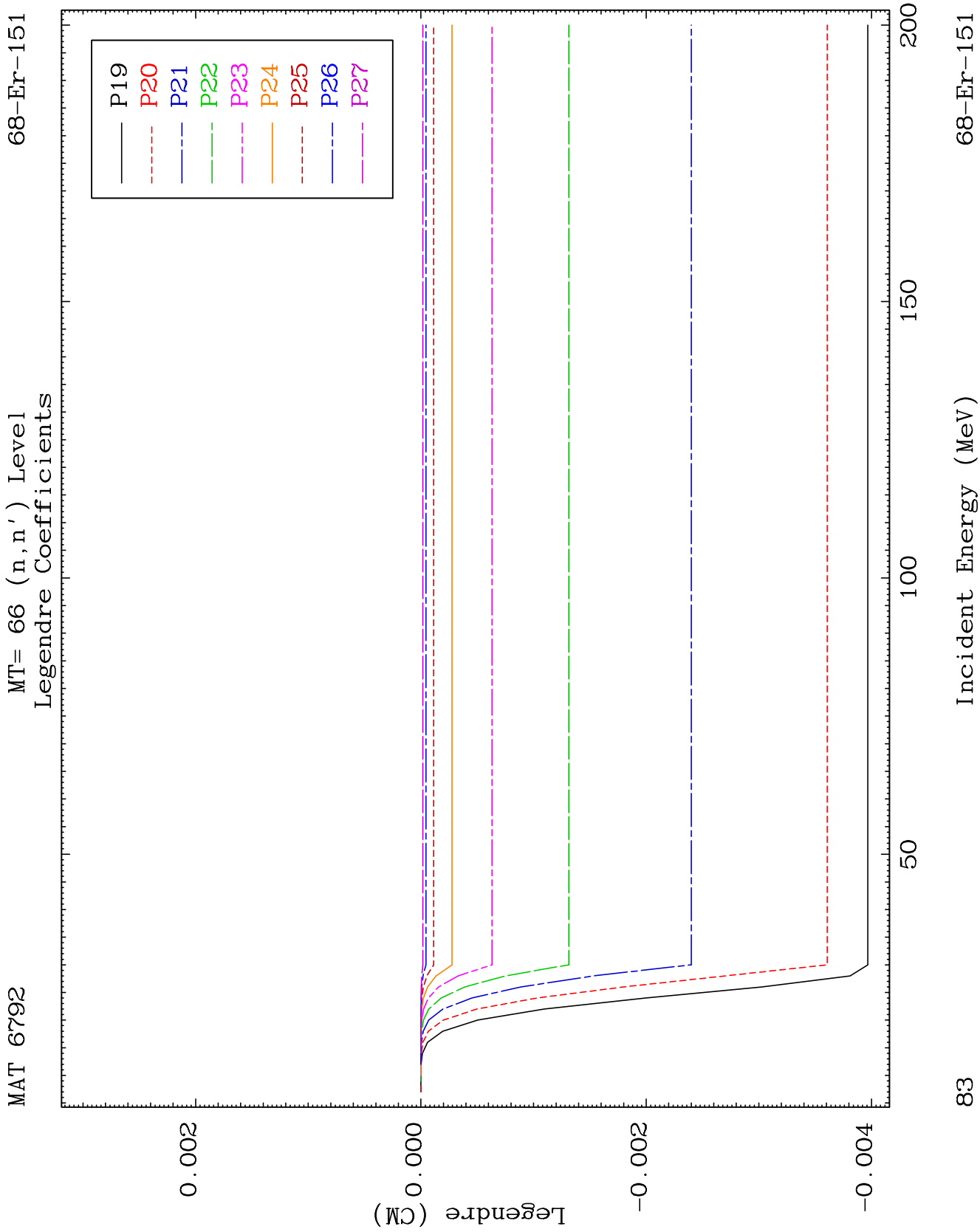


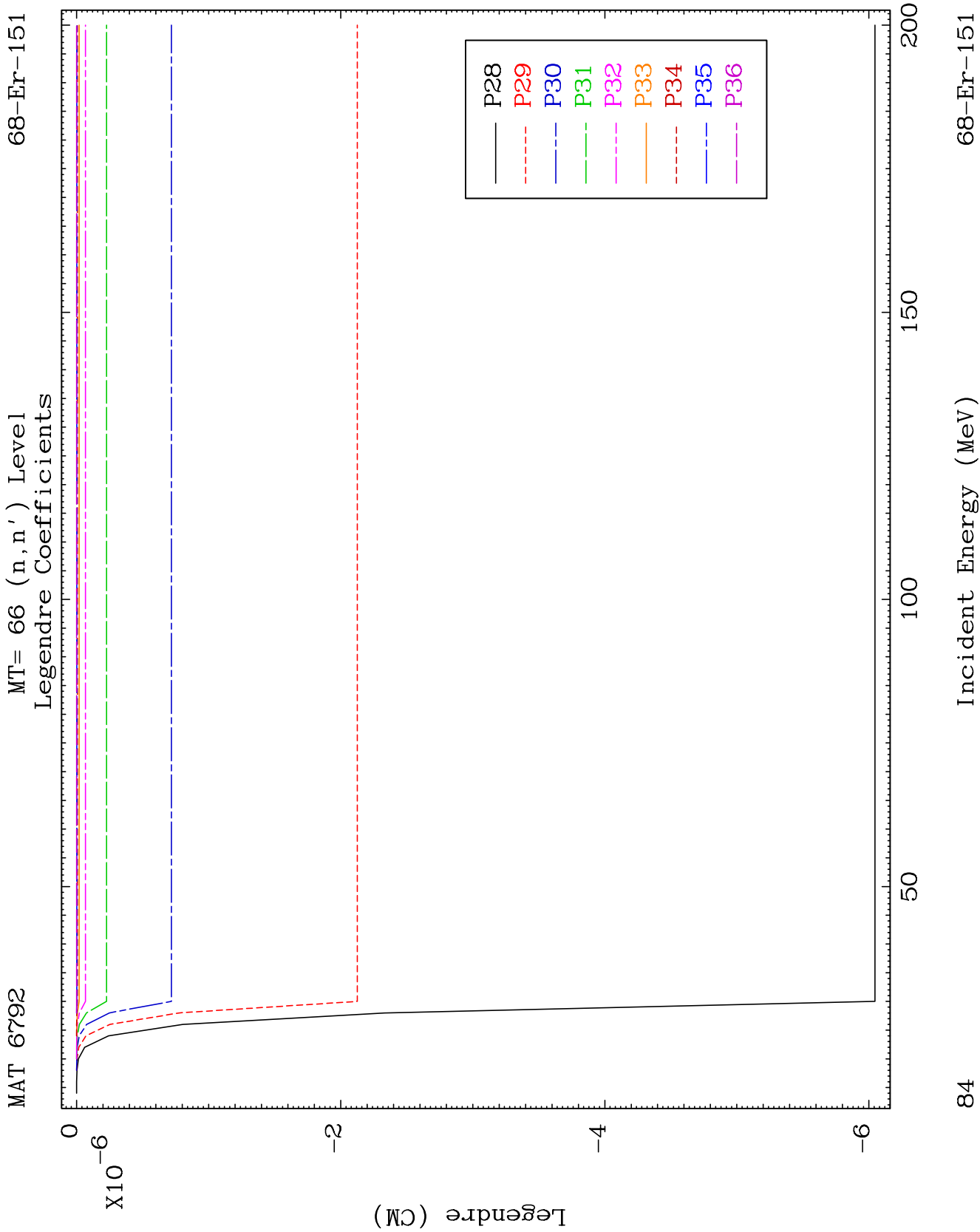
MAT 6792

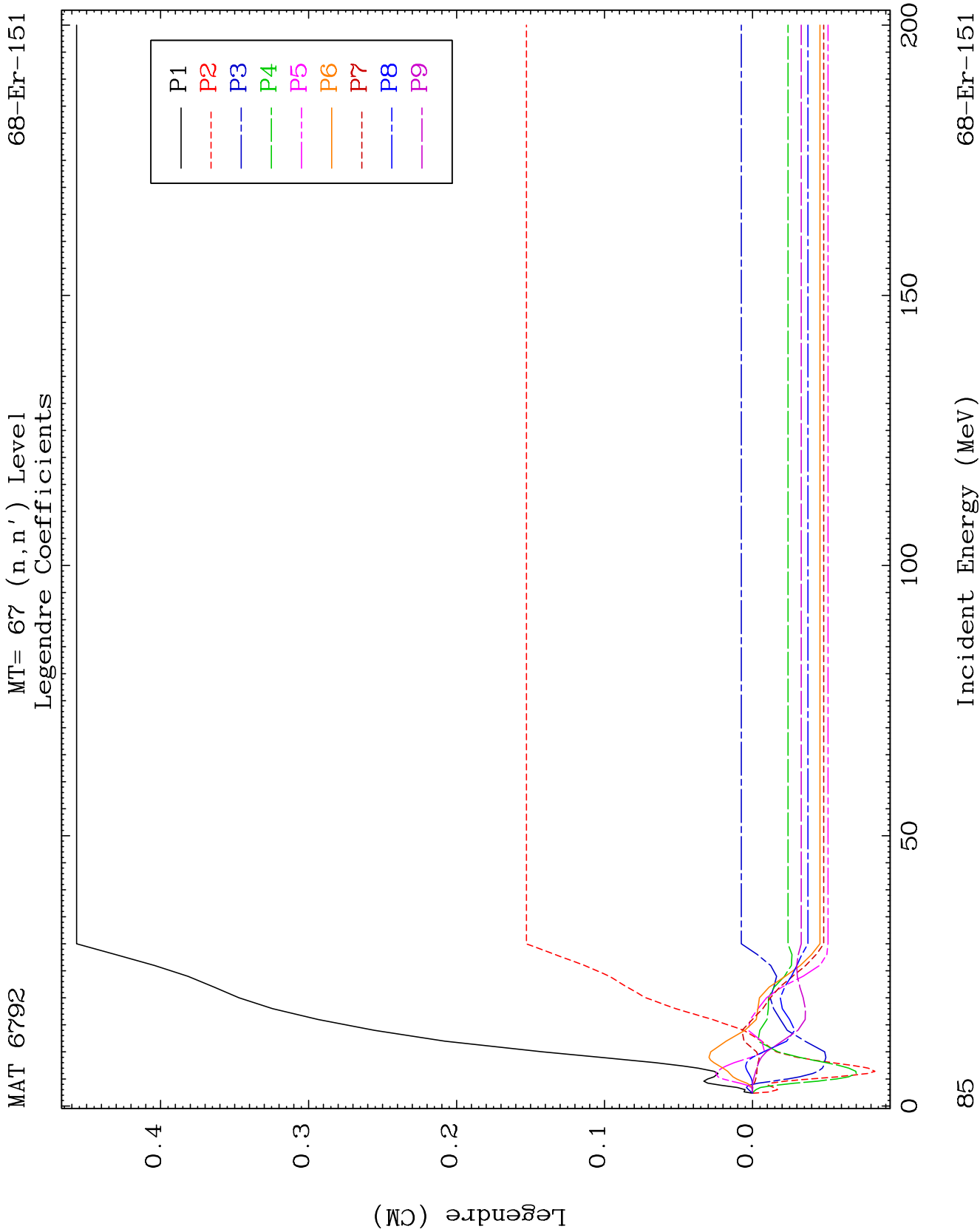
MT= 66 (n, n') Level
Legendre Coefficients

68-Er-151





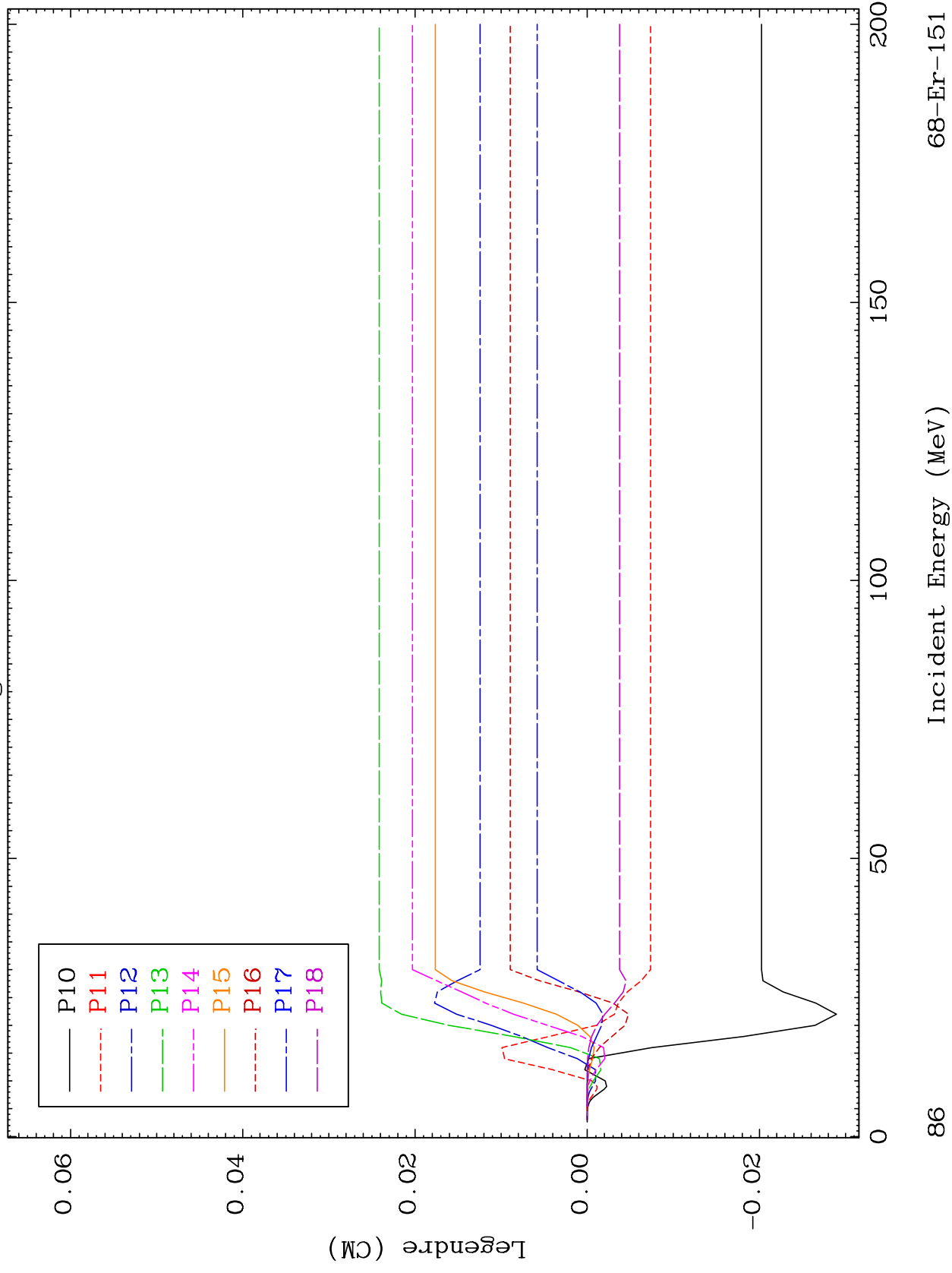


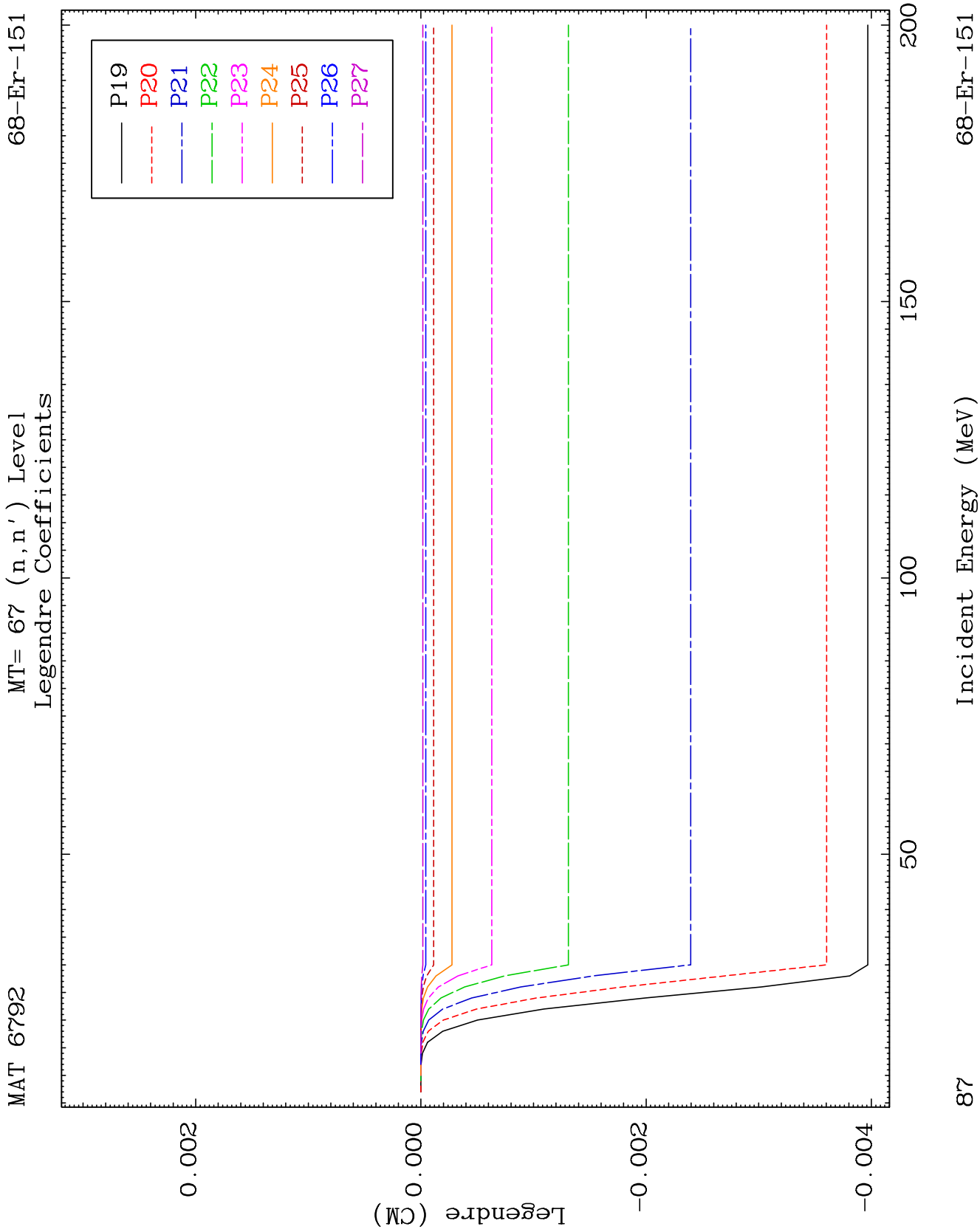


MAT 6792

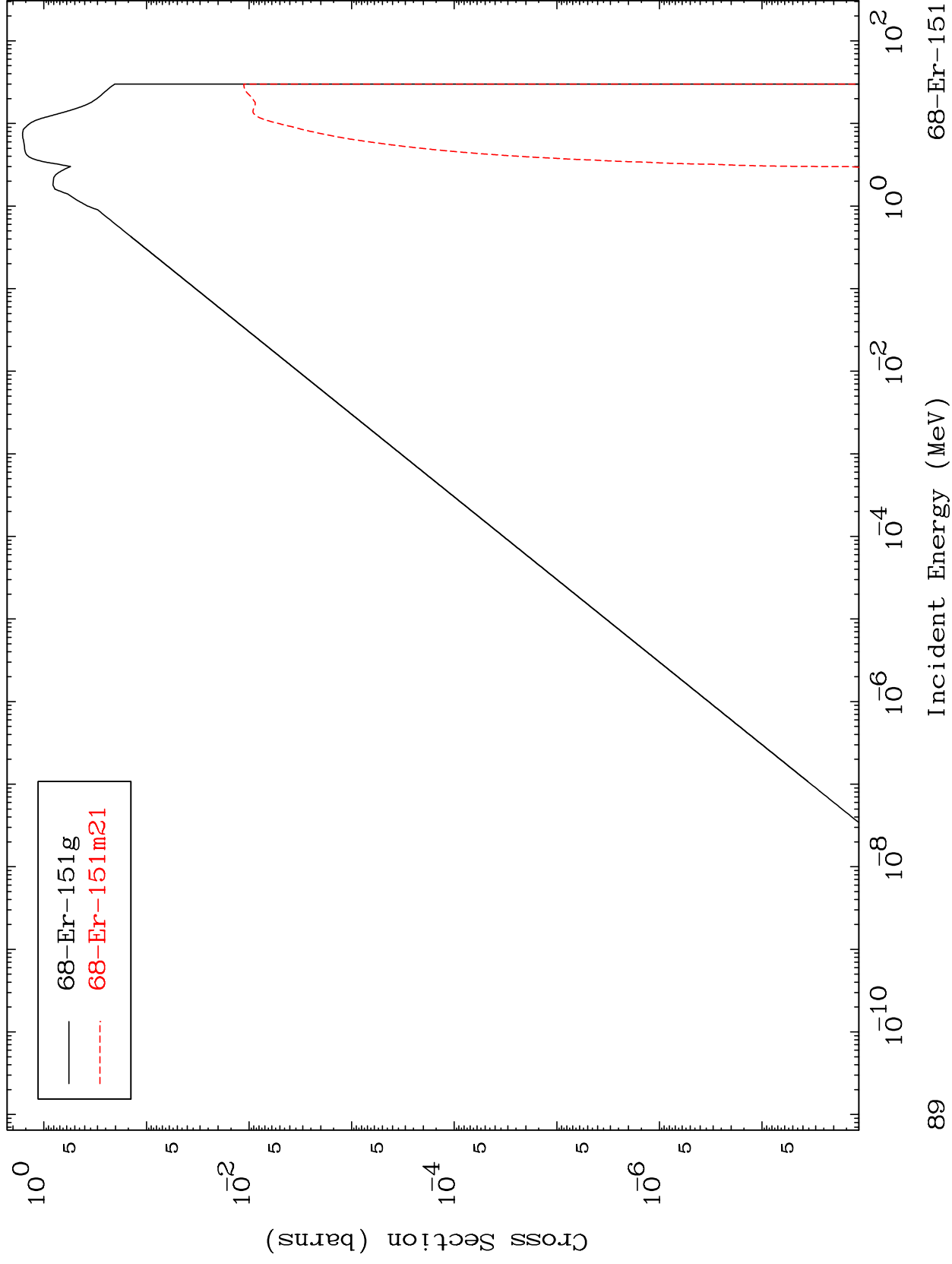
MT= 67 (n, n') Level
Legendre Coefficients

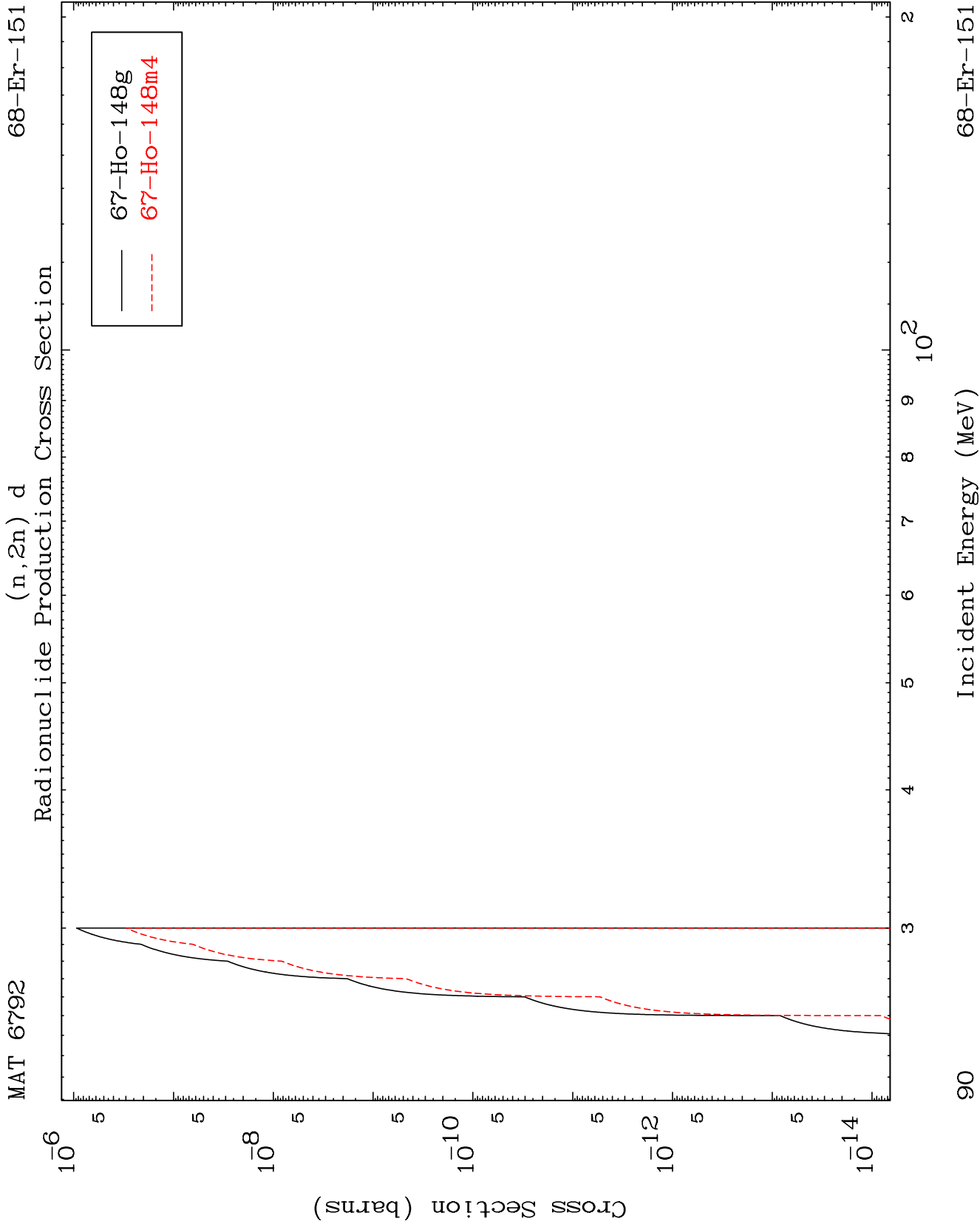
68-Er-151

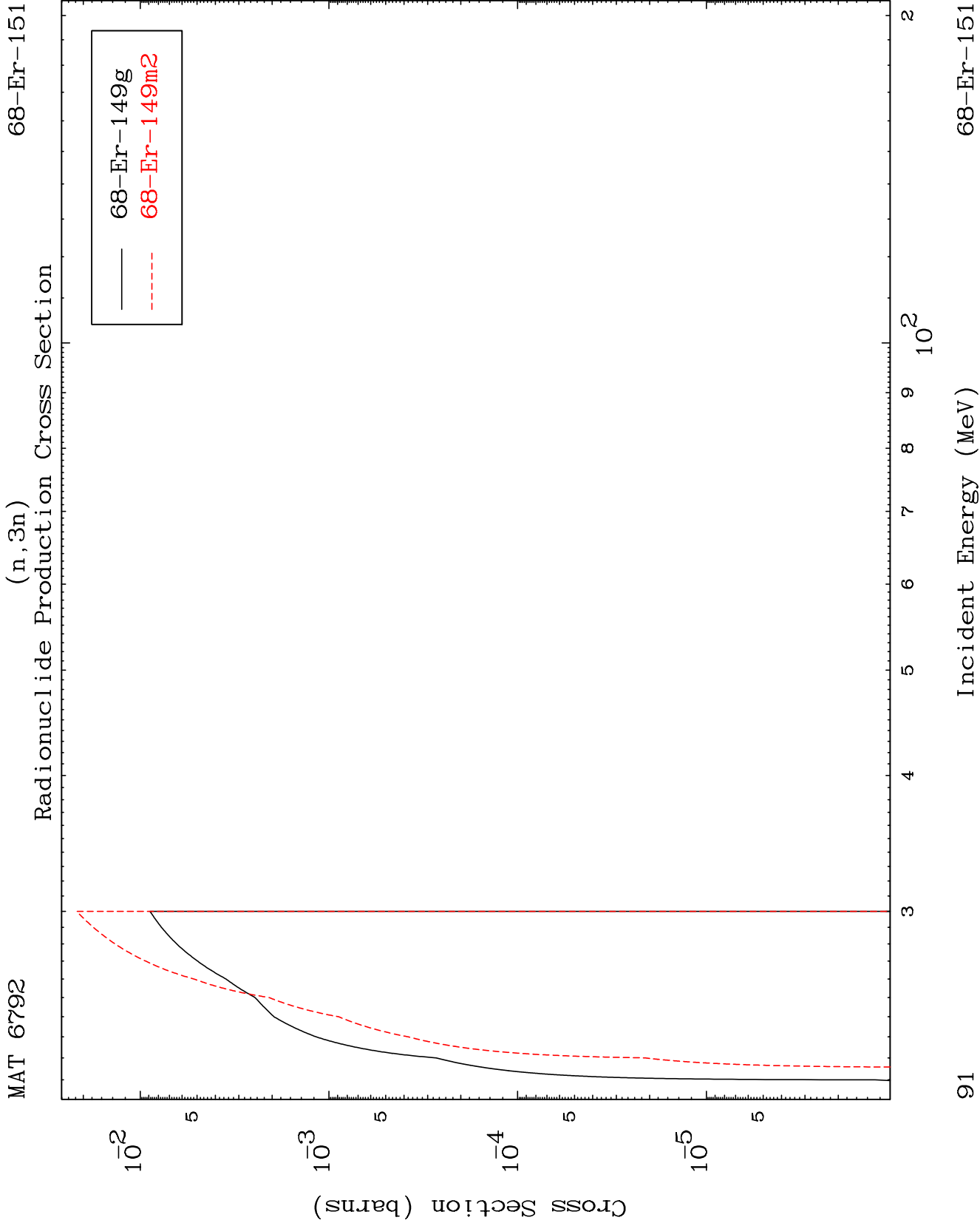




Radionuclide Production Cross Section



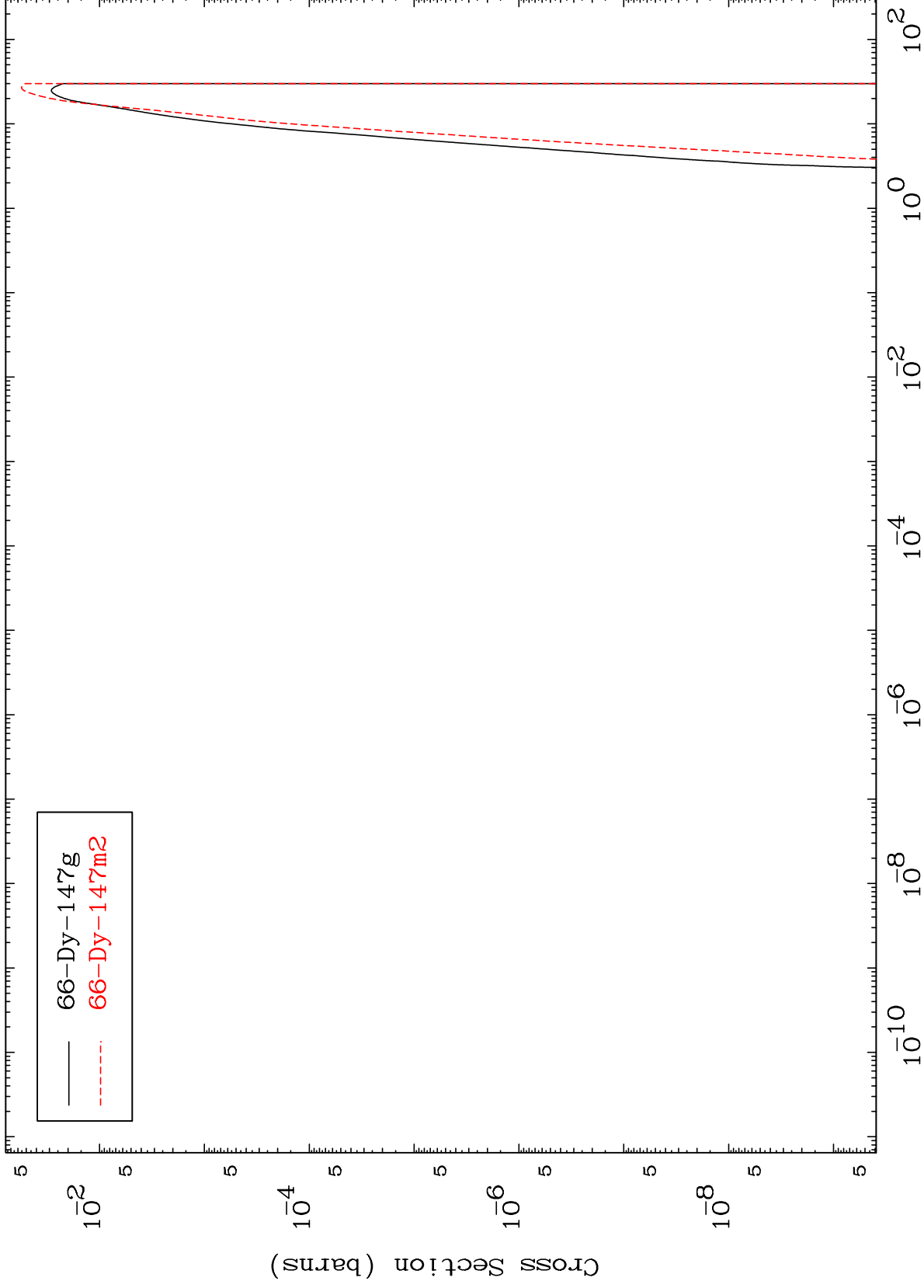




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68-Er-151

Radionuclide Production Cross Section
(n,n') α



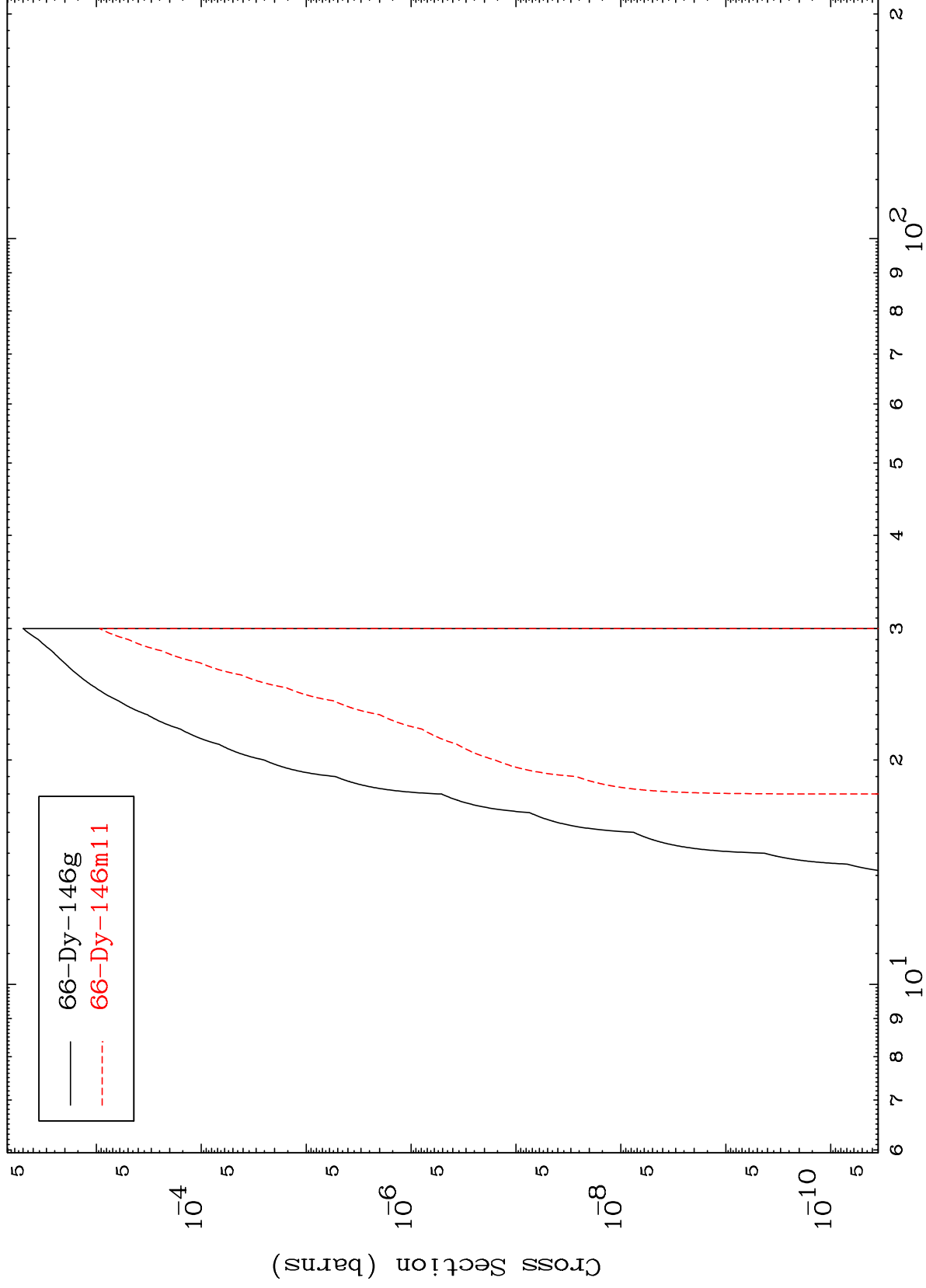
92

68-Er-151

MAT 6792

68-Er-151

(n,2n) α
Radionuclide Production Cross Section



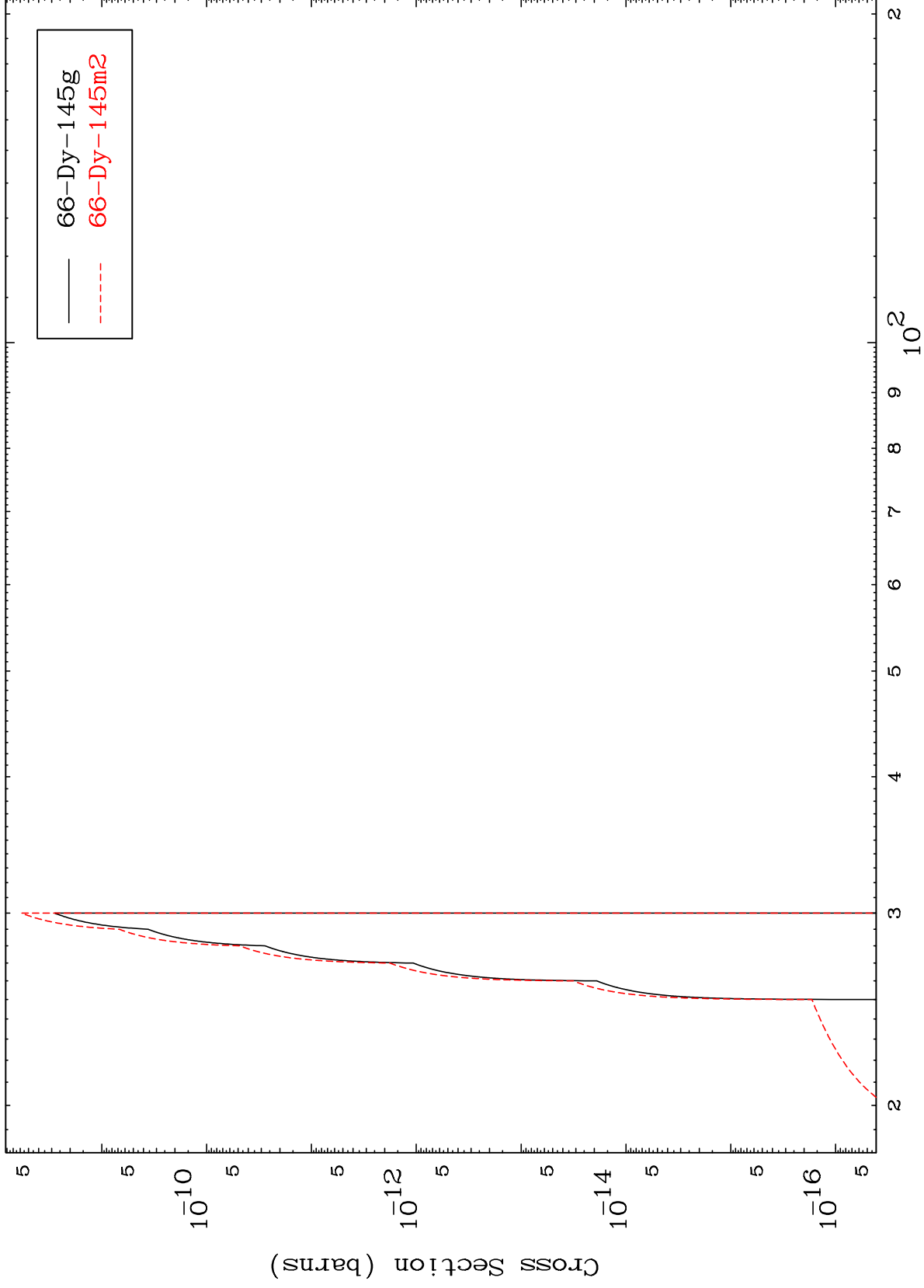
93

68-Er-151

MAT 6792

68-Er-151

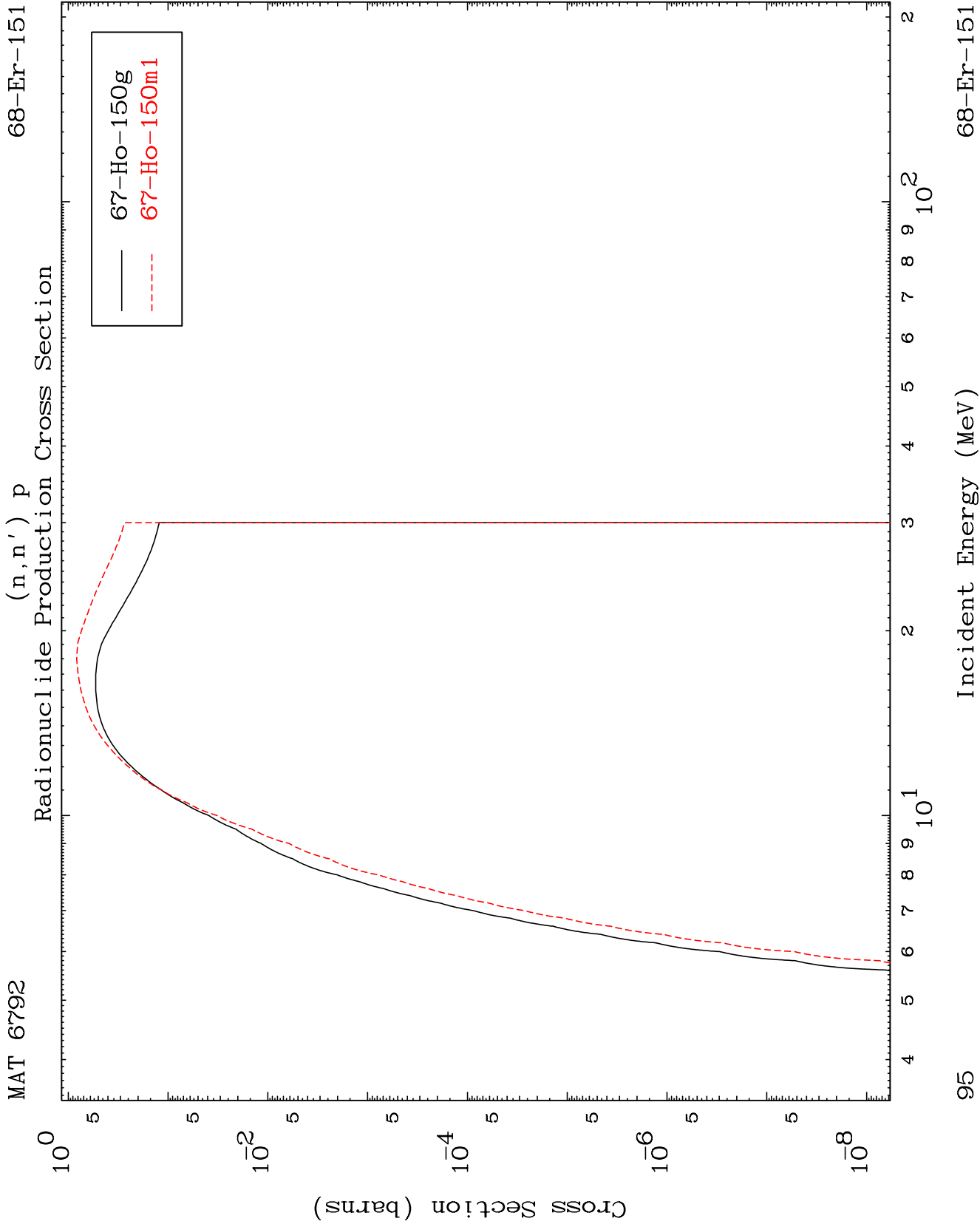
$(n,3n) \alpha$
Radionuclide Production Cross Section

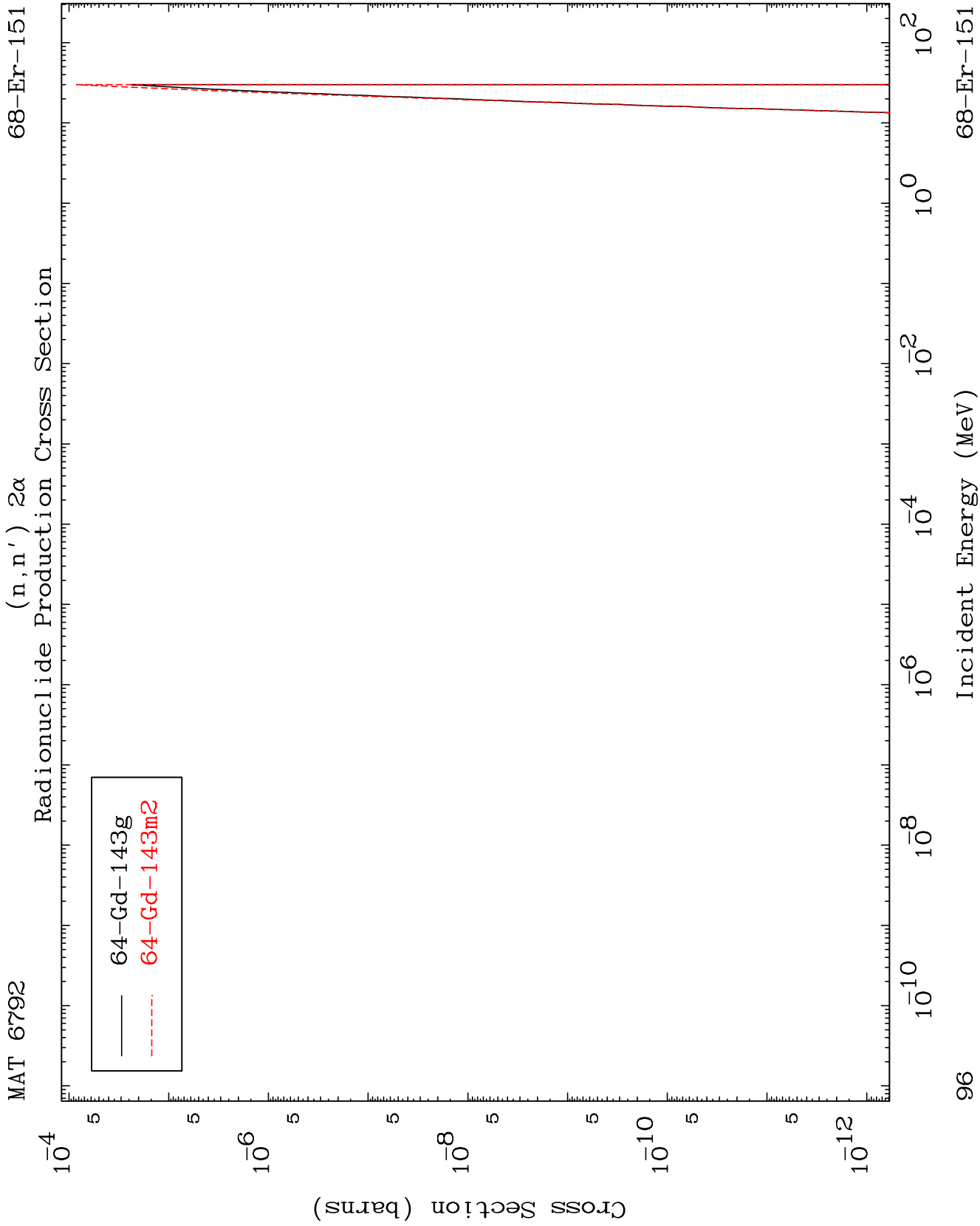


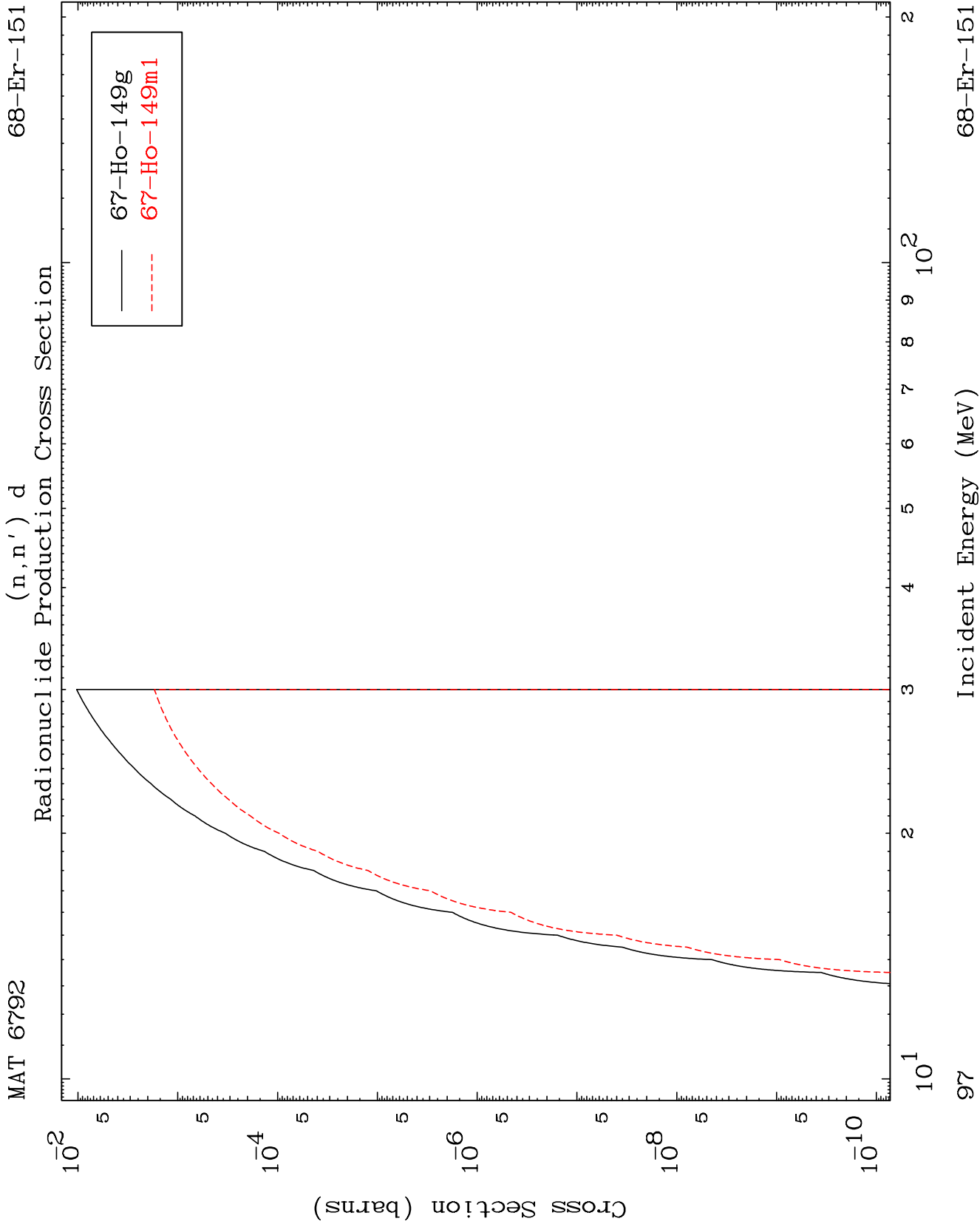
94

Incident Energy (MeV)

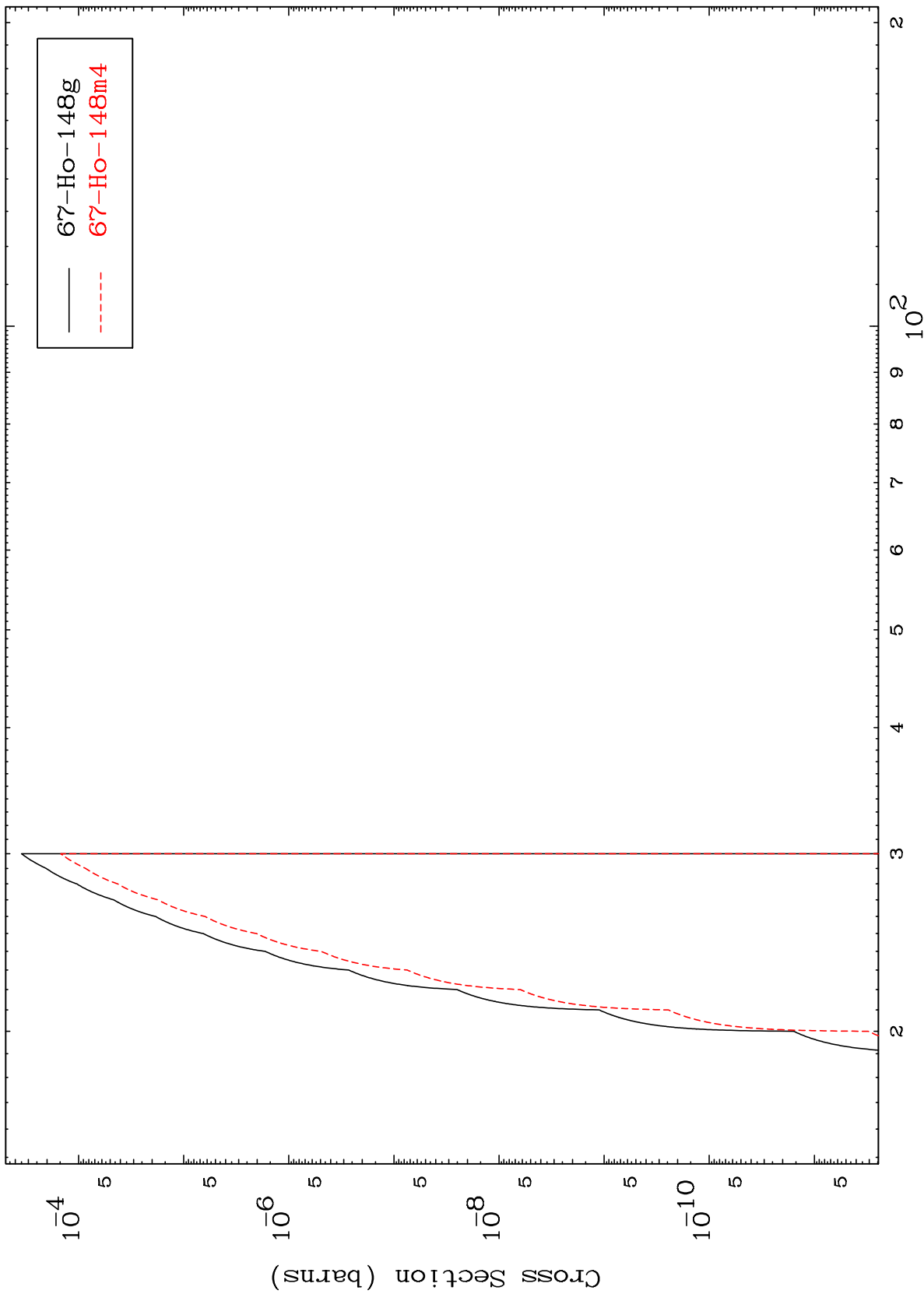
68-Er-151



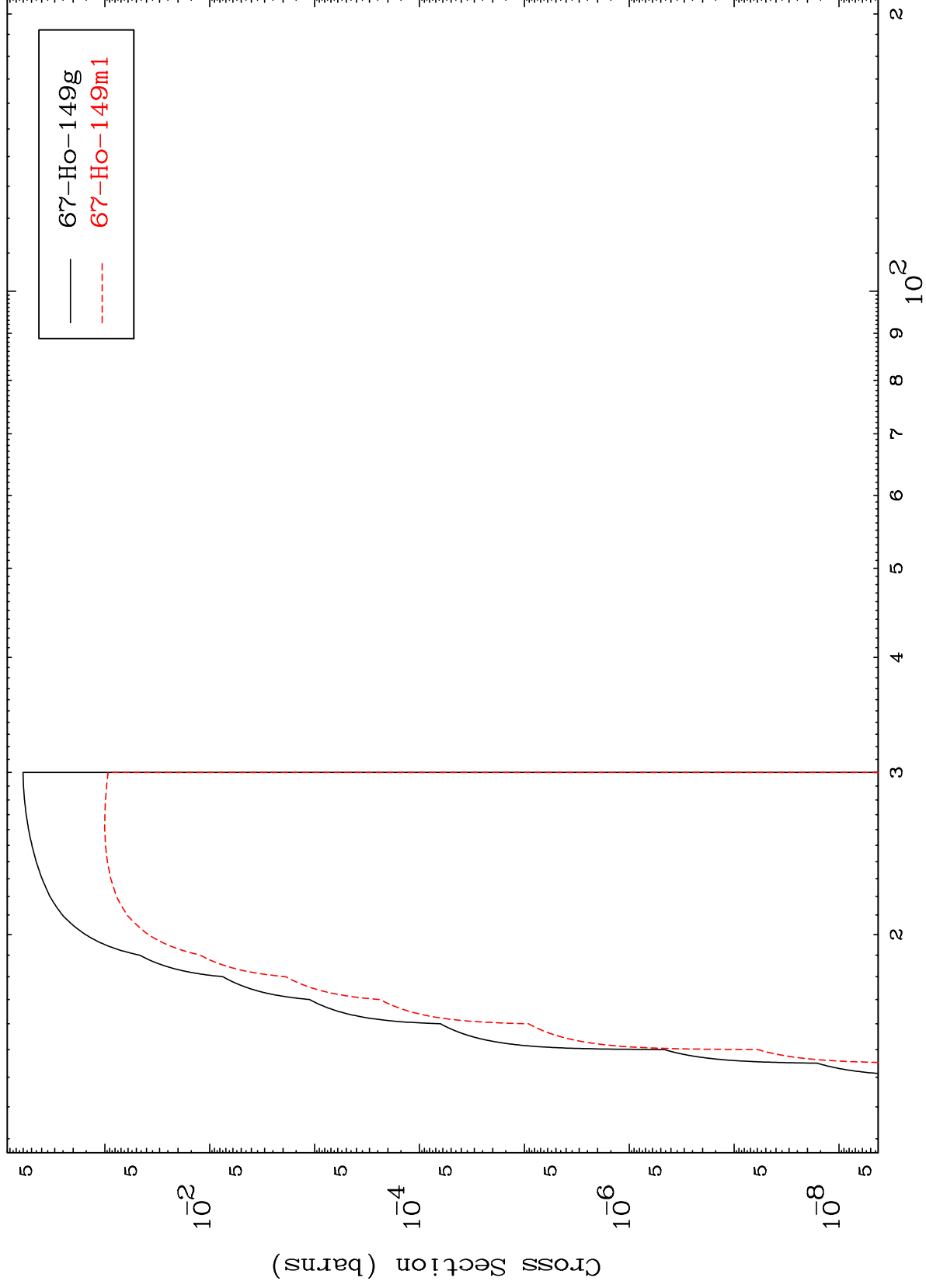


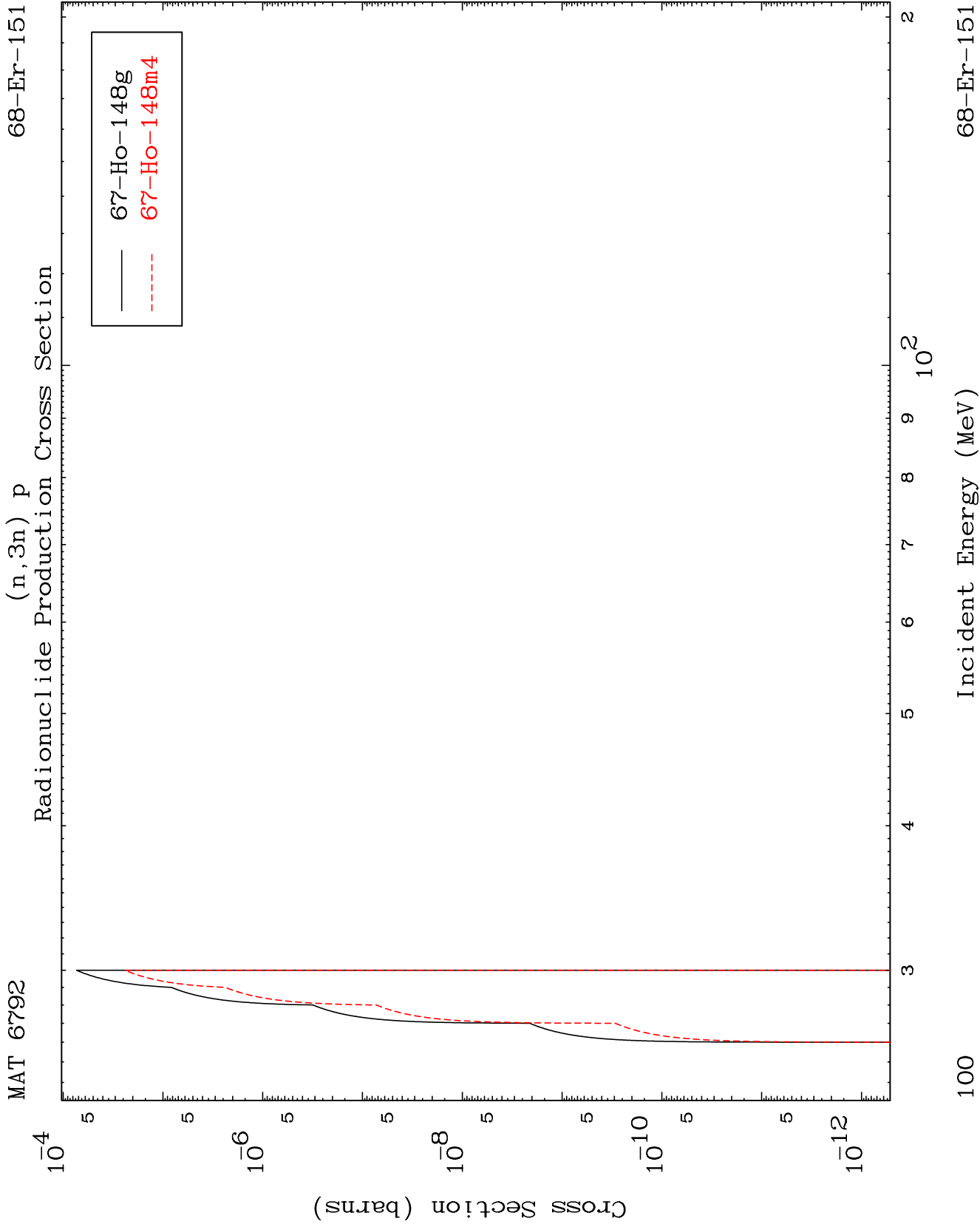


Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section

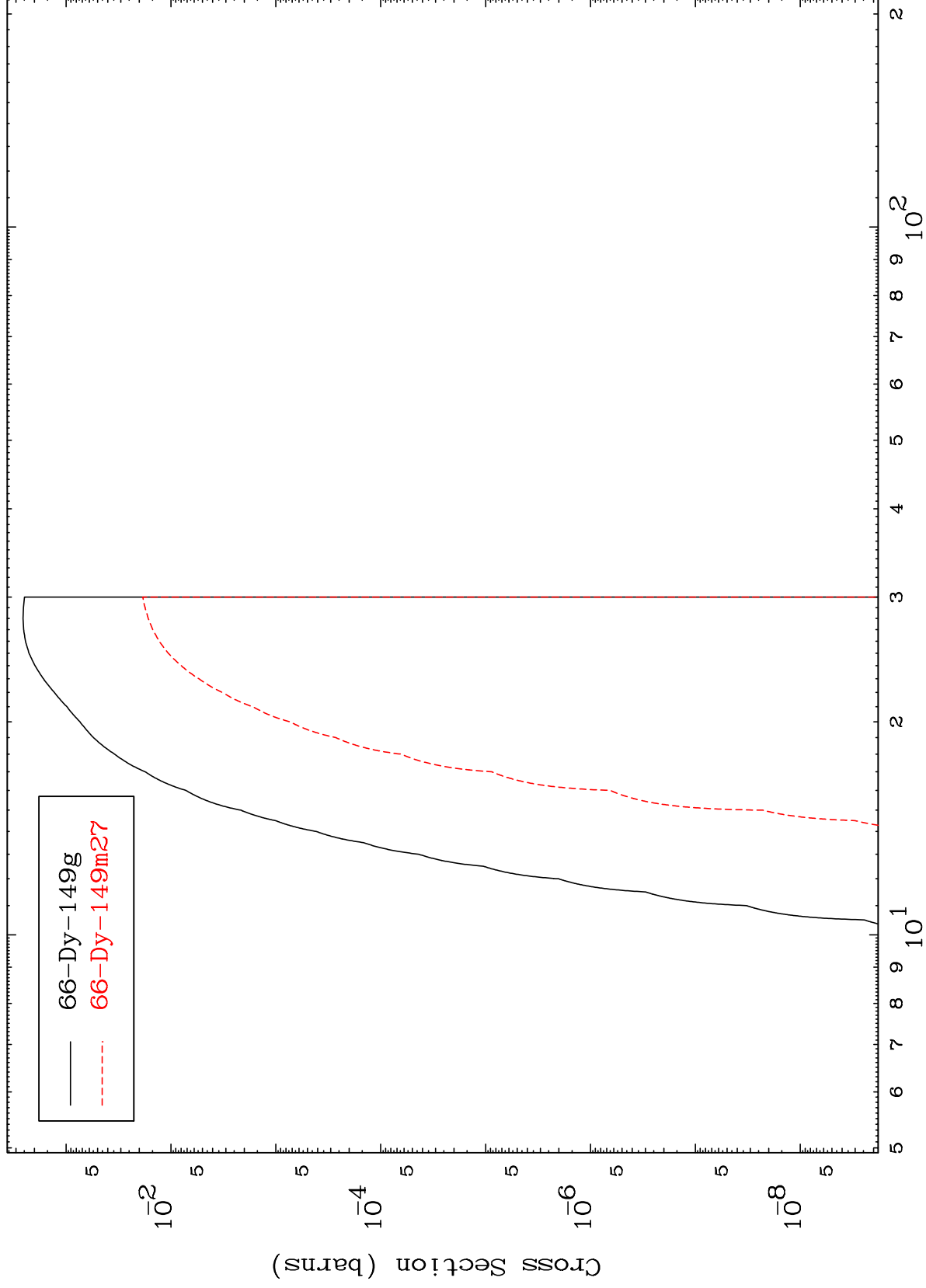




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68-Er-151

(n,2n) p
Radionuclide Production Cross Section

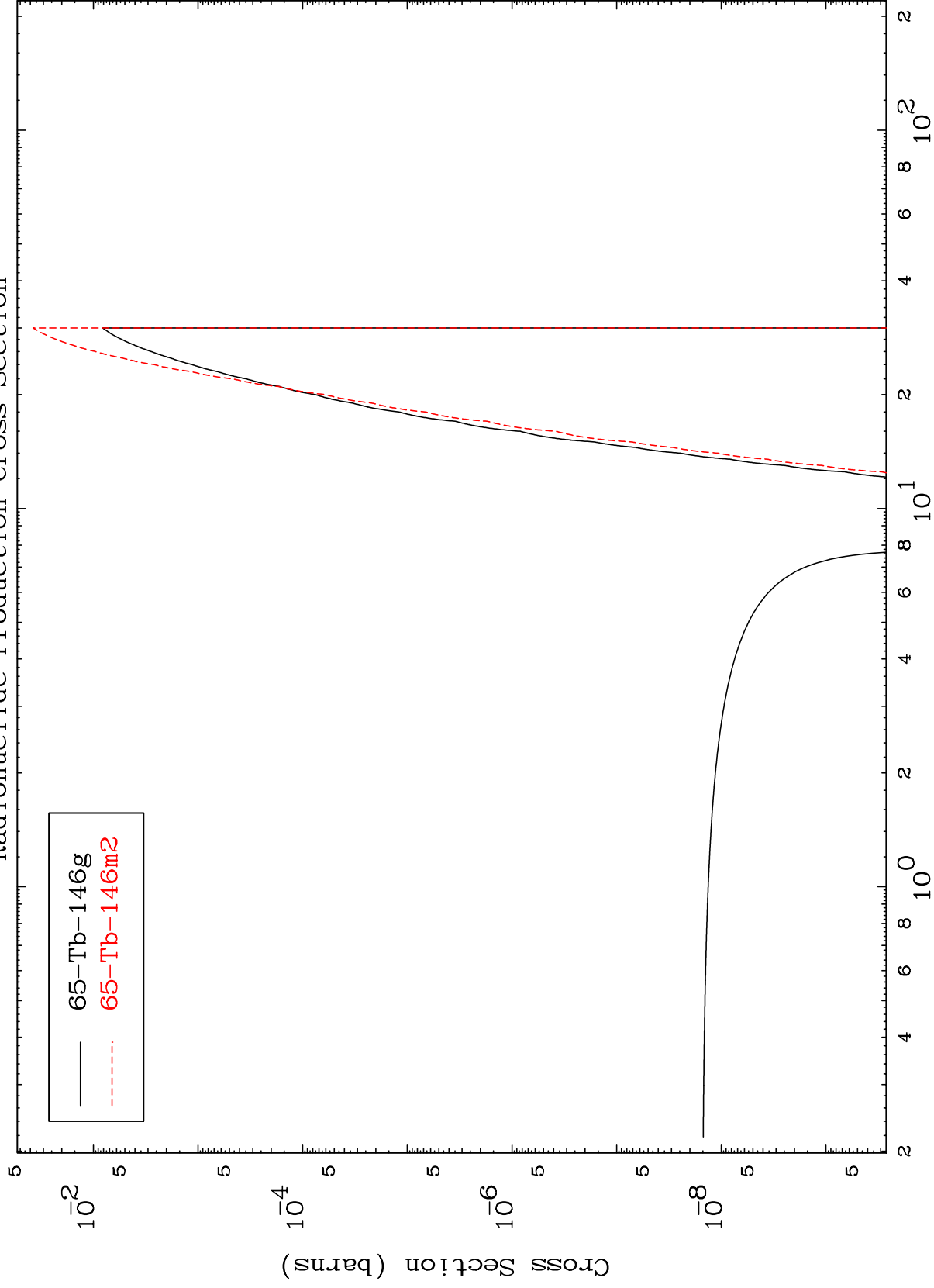


101

Incident Energy (MeV)

68-Er-151

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

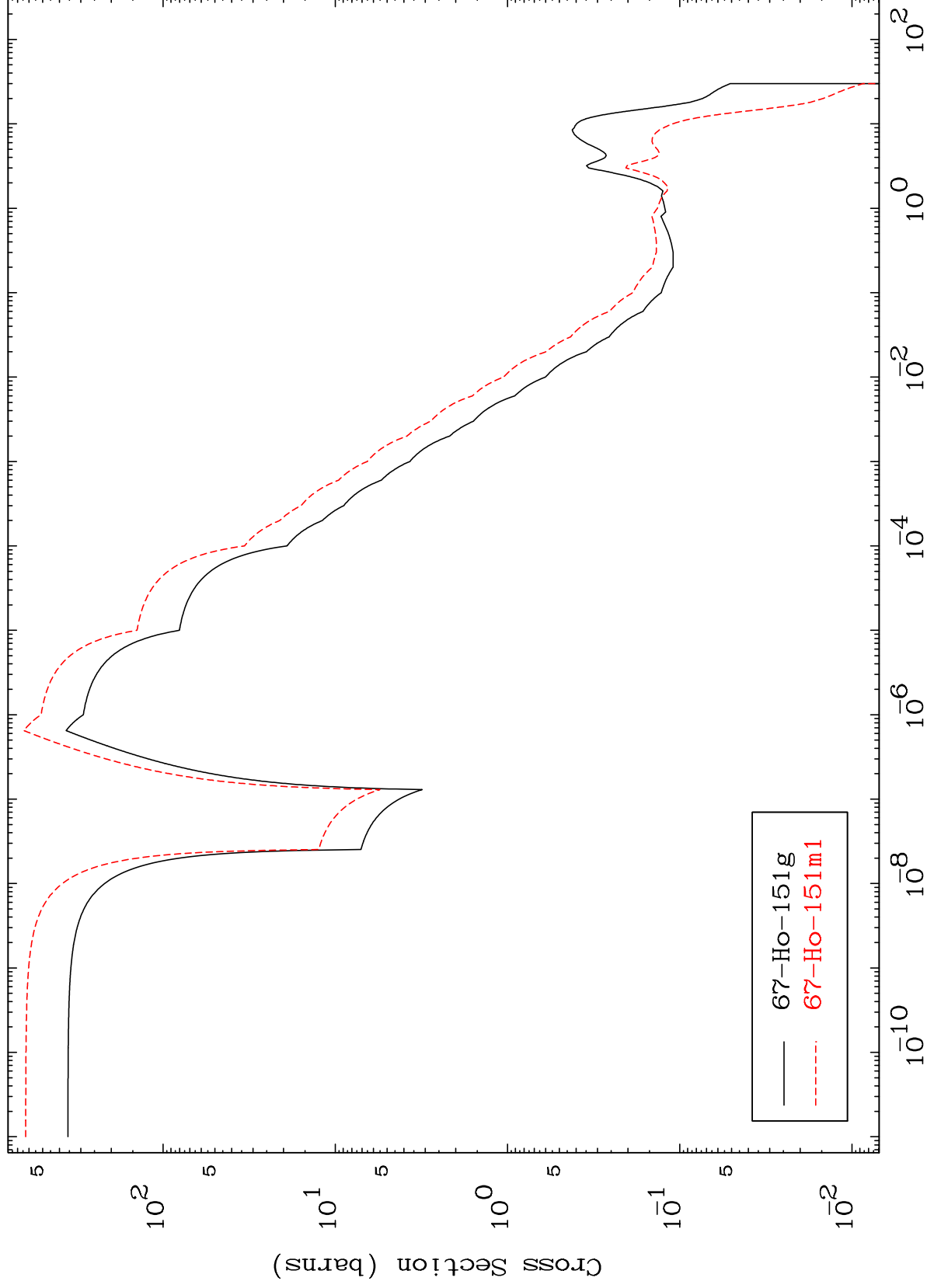


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68-Er-151

Radionuclide Production Cross Section

(n,p)



68-Er-151

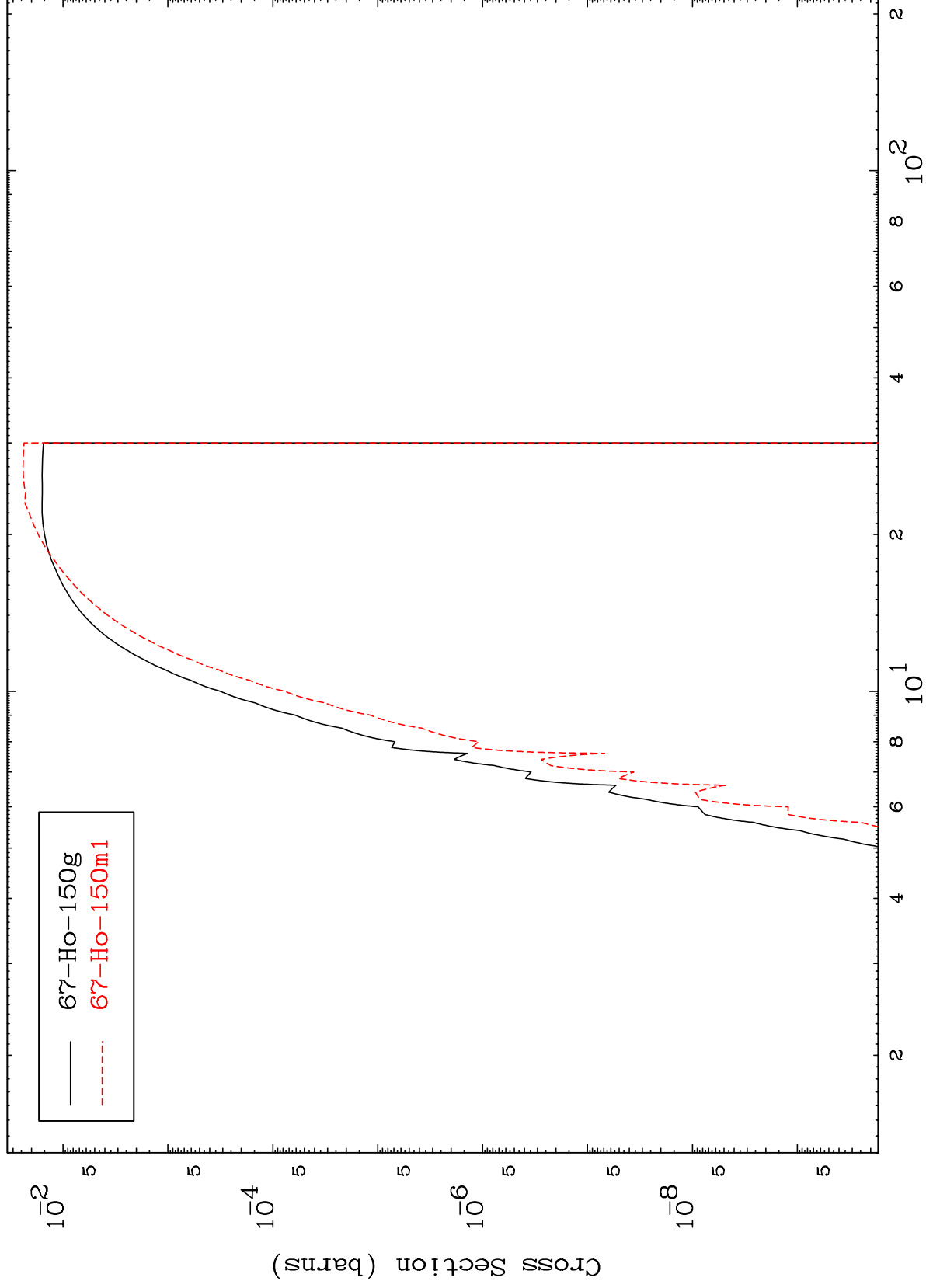
Incident Energy (MeV)

103

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68-Er-151

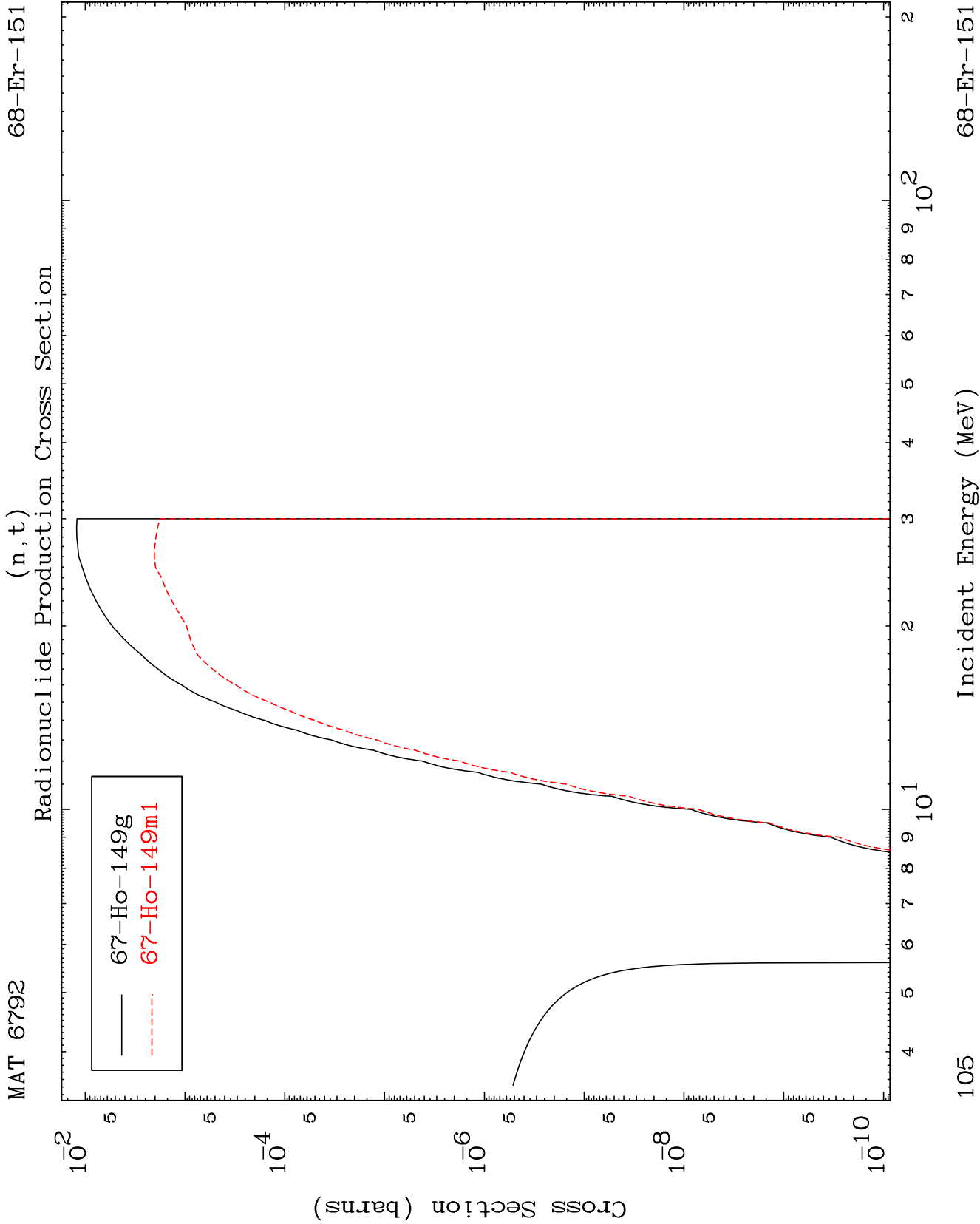
Radionuclide Production Cross Section

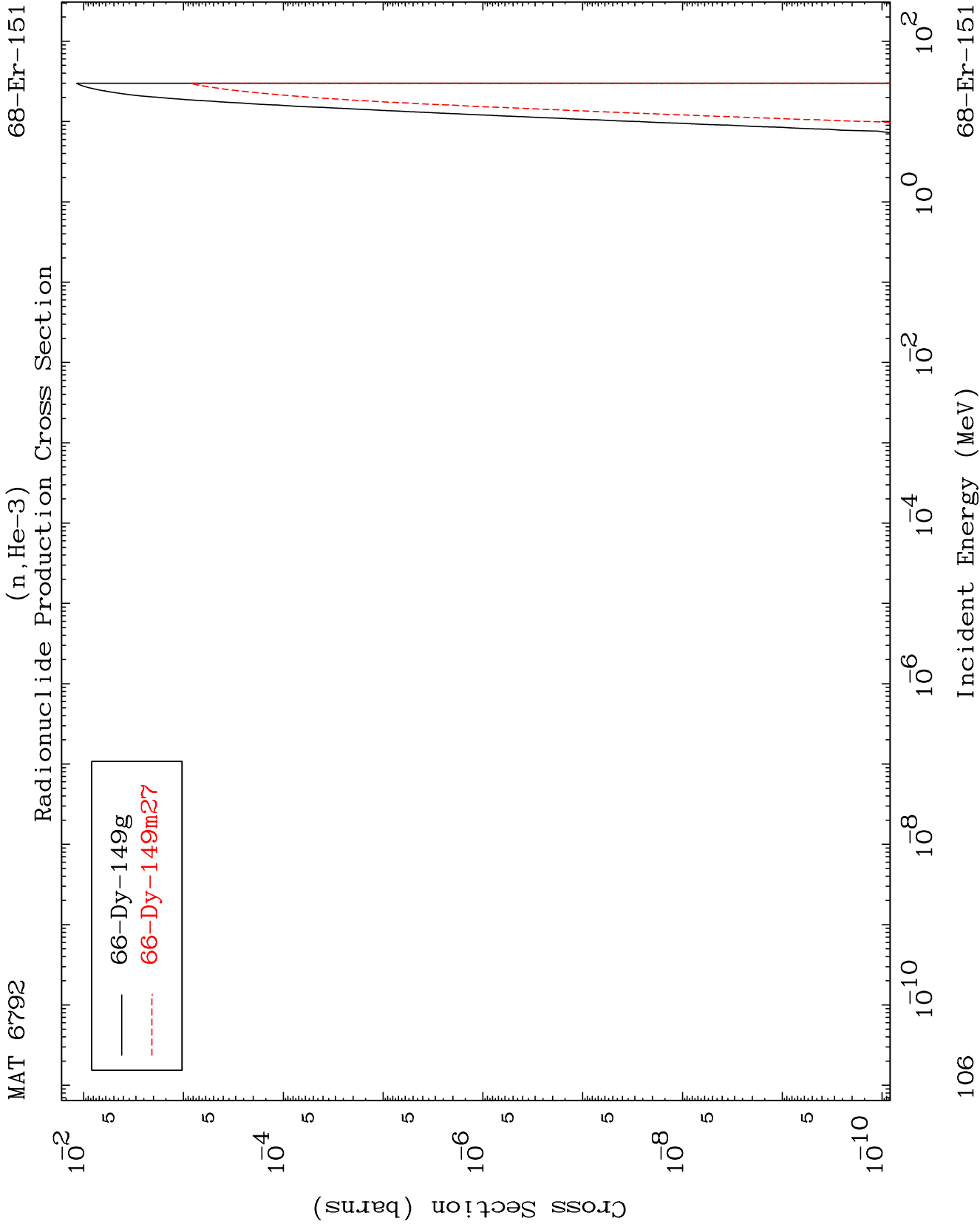


104

Incident Energy (MeV)

68-Er-151

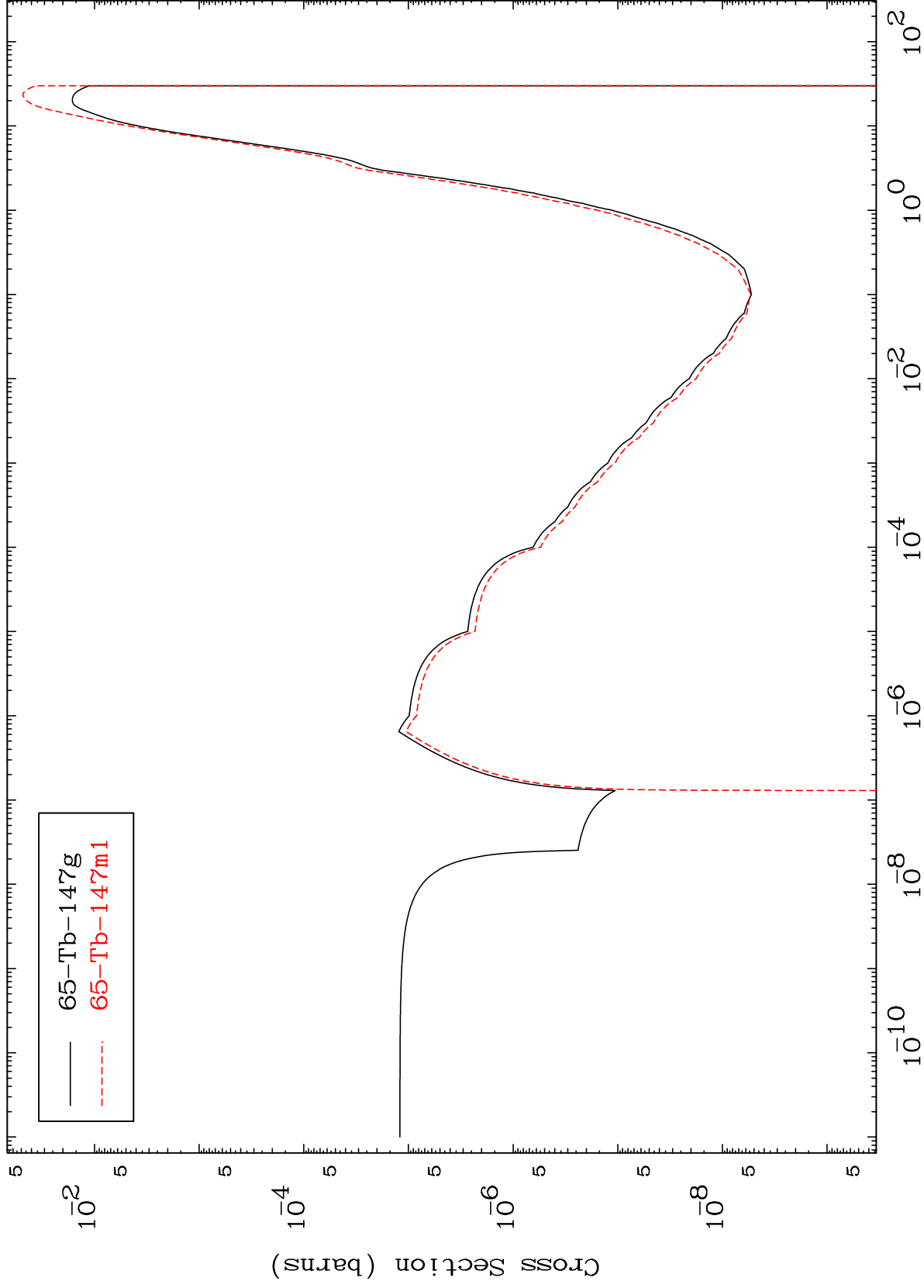




MAT 6792

68-Er-151

(n,p) α
Radionuclide Production Cross Section



107

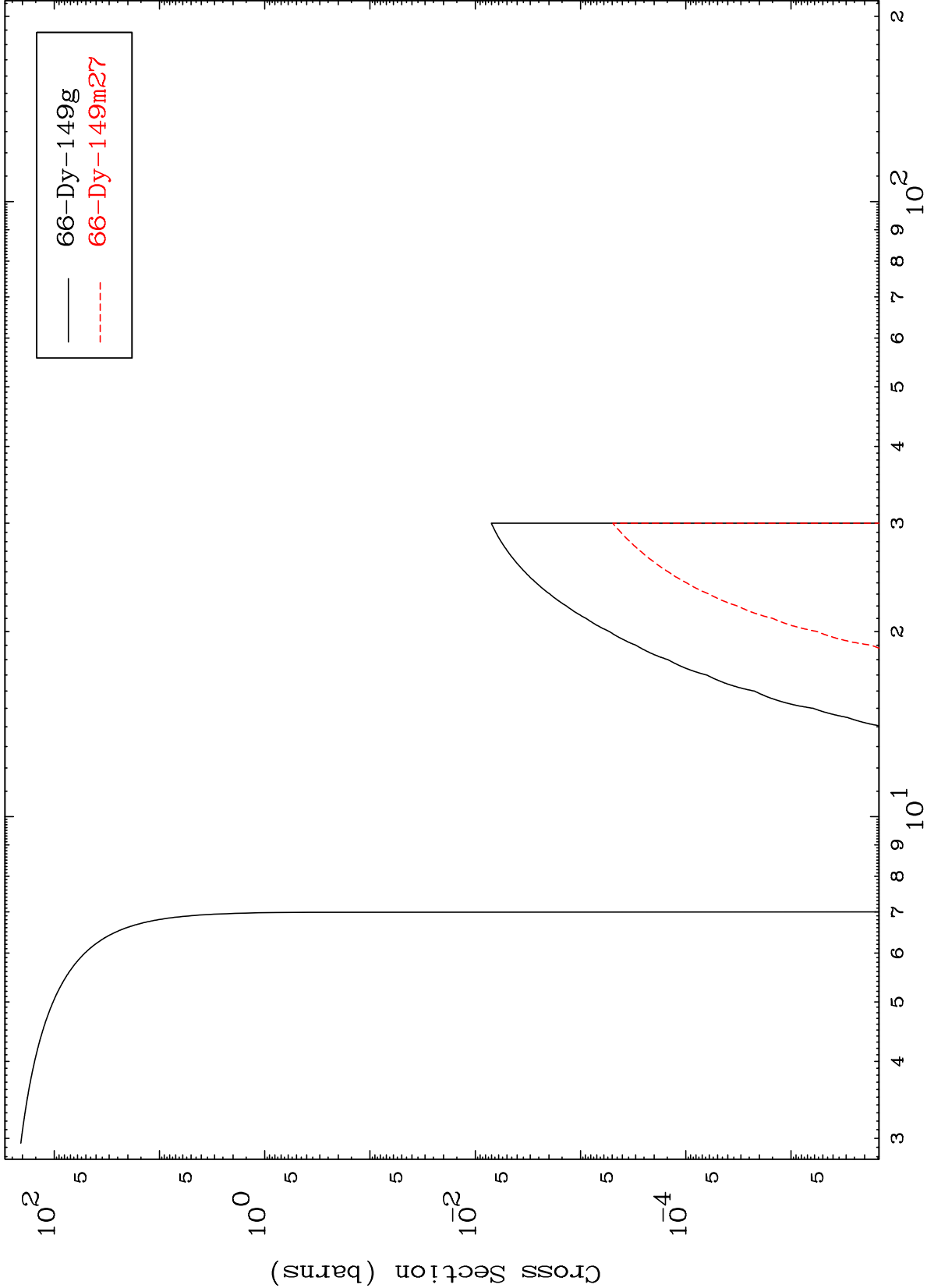
68-Er-151

MAT 6792

(n,p) d

68-Er-151

Radionuclide Production Cross Section



108

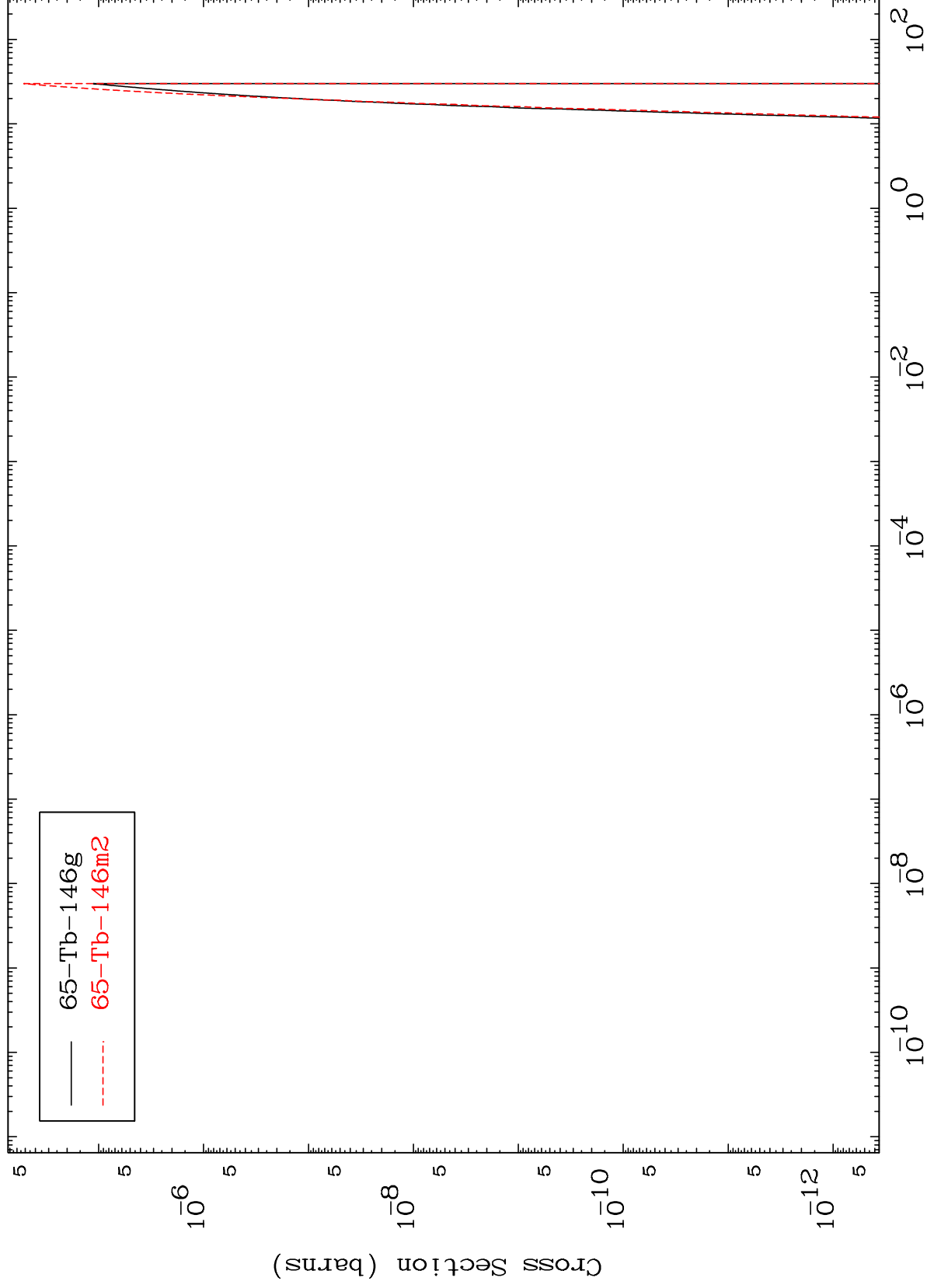
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

(n,d) α
Radionuclide Production Cross Section



68-Er-151

Incident Energy (MeV)

109