

Program EVALPLOT
(Version 2021-1)

by

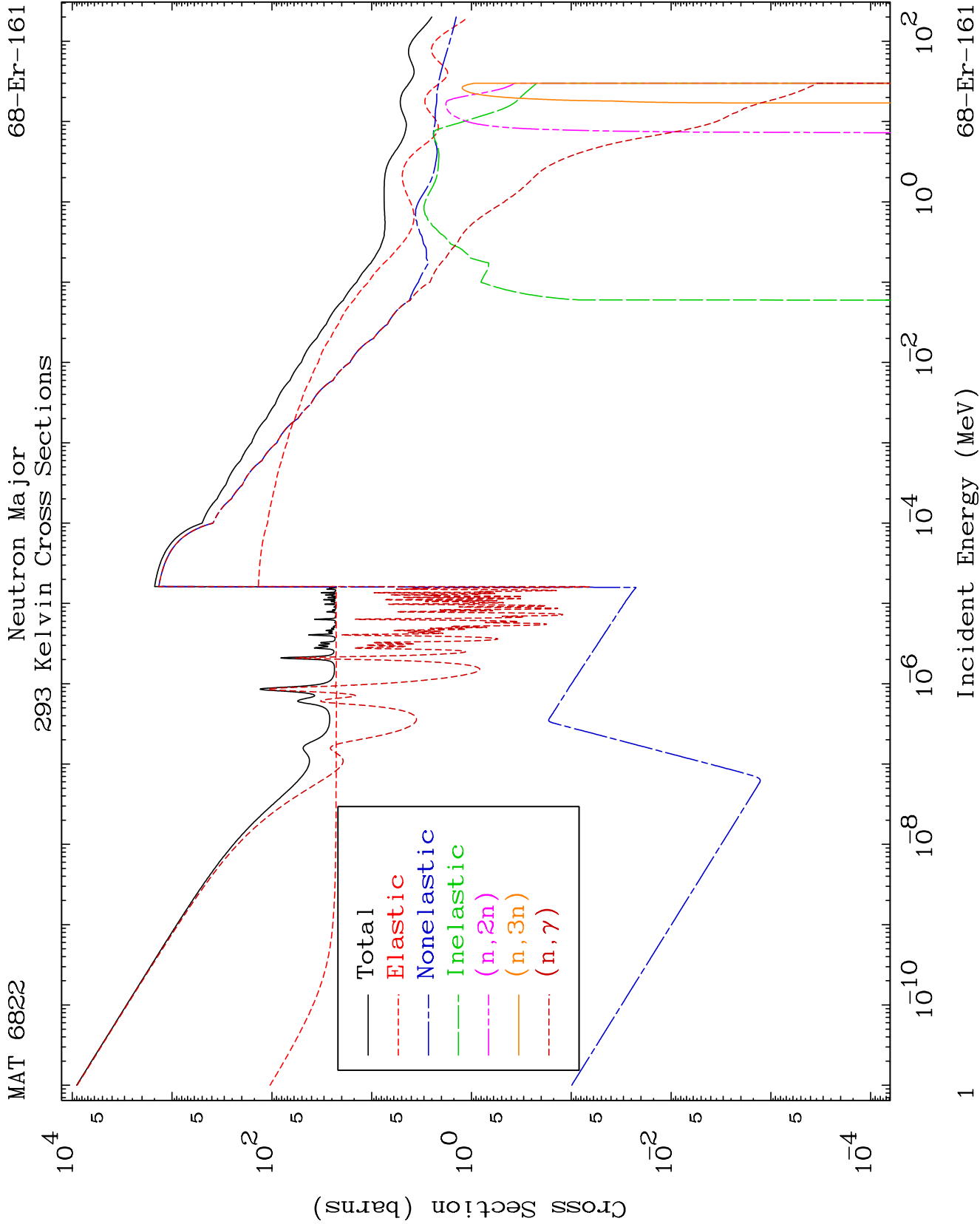
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

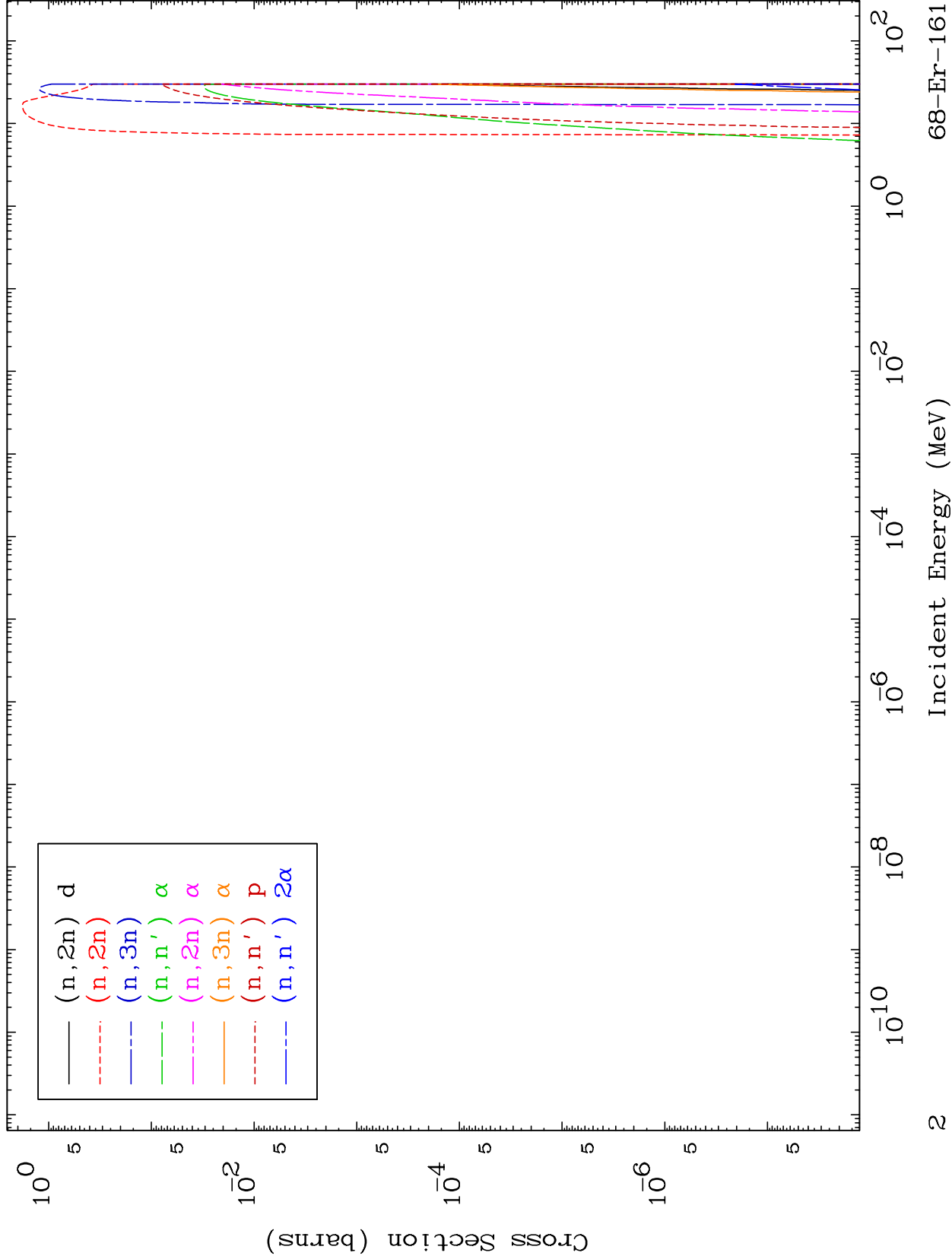
Press Mouse Button to Start

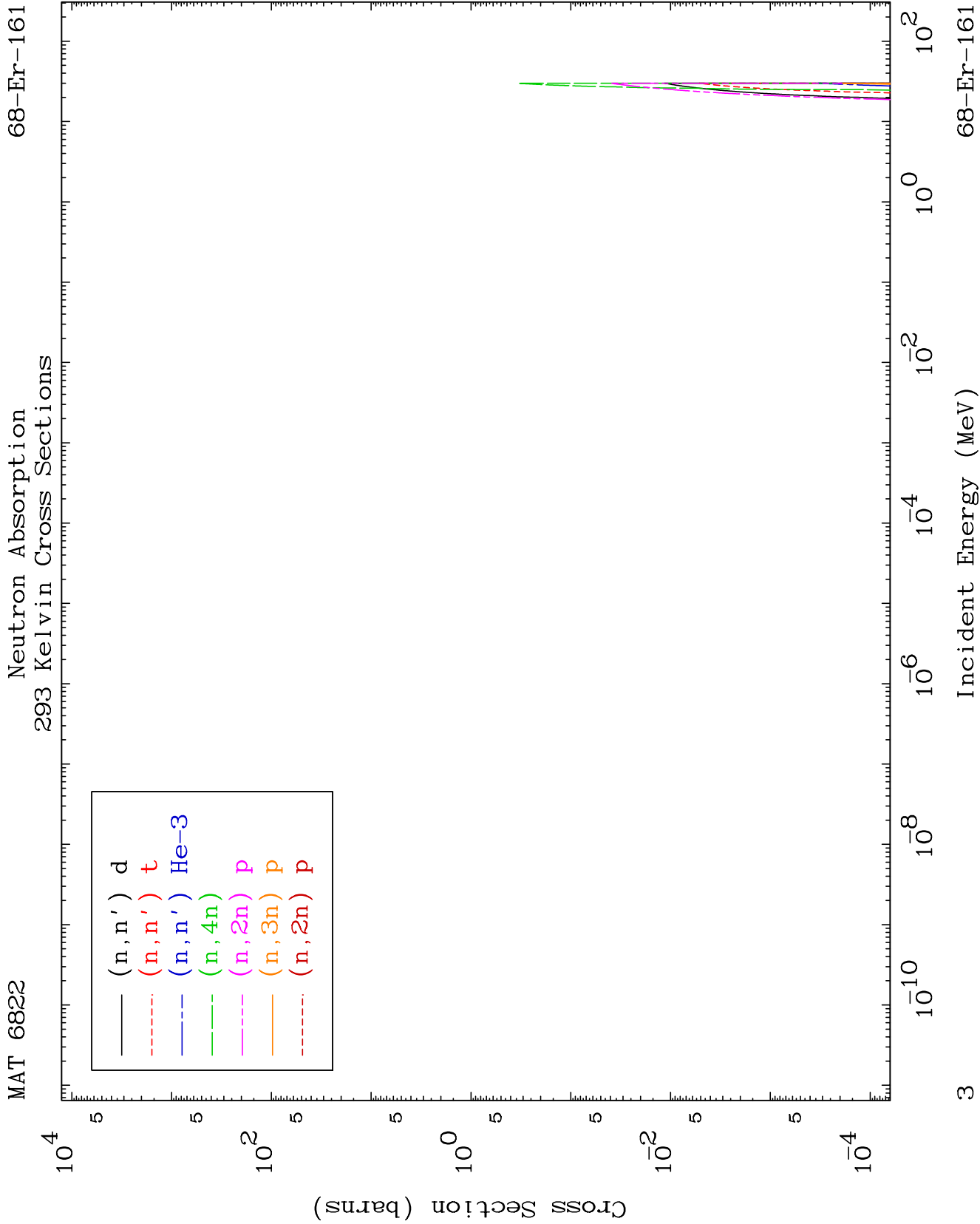


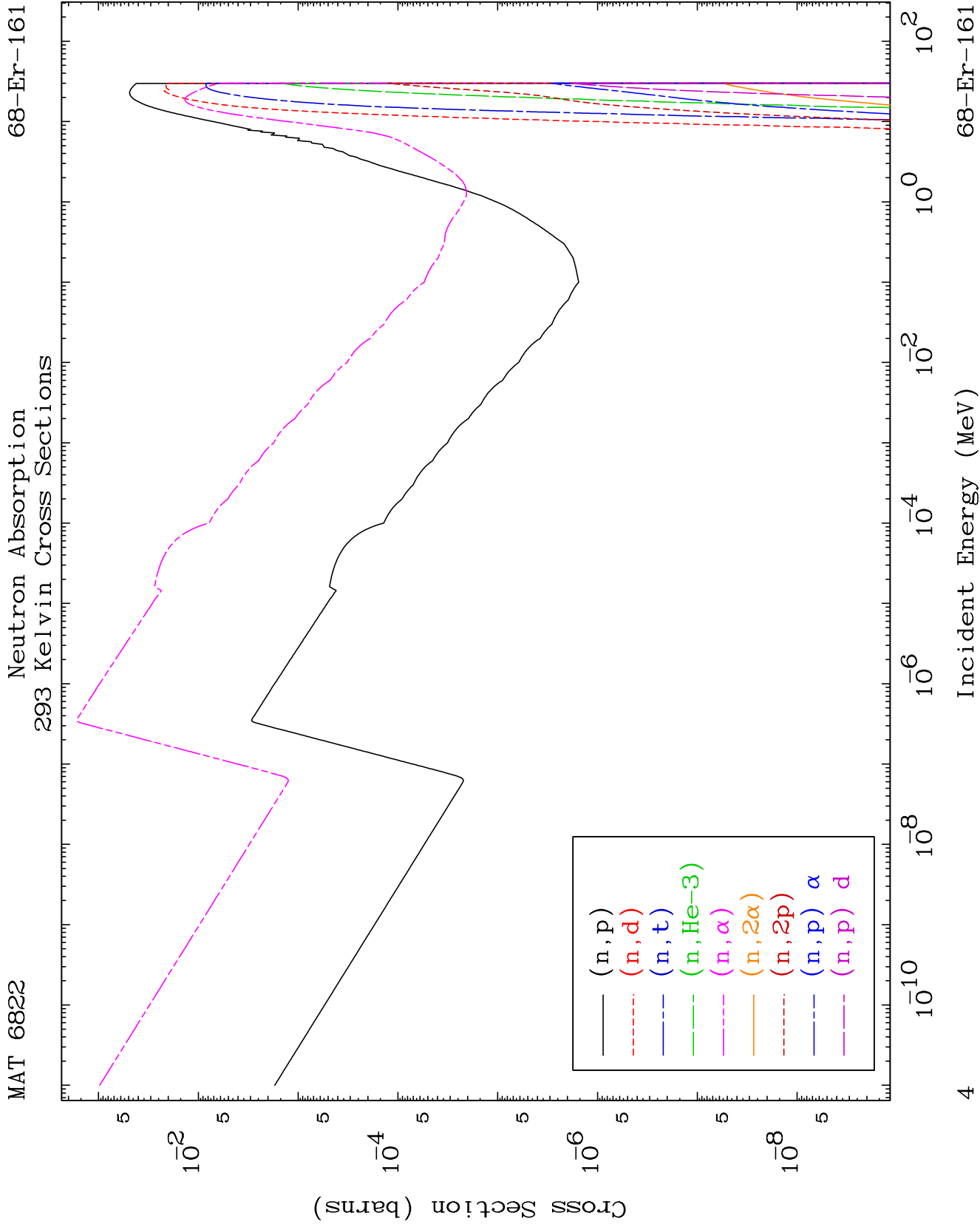
MAT 6822

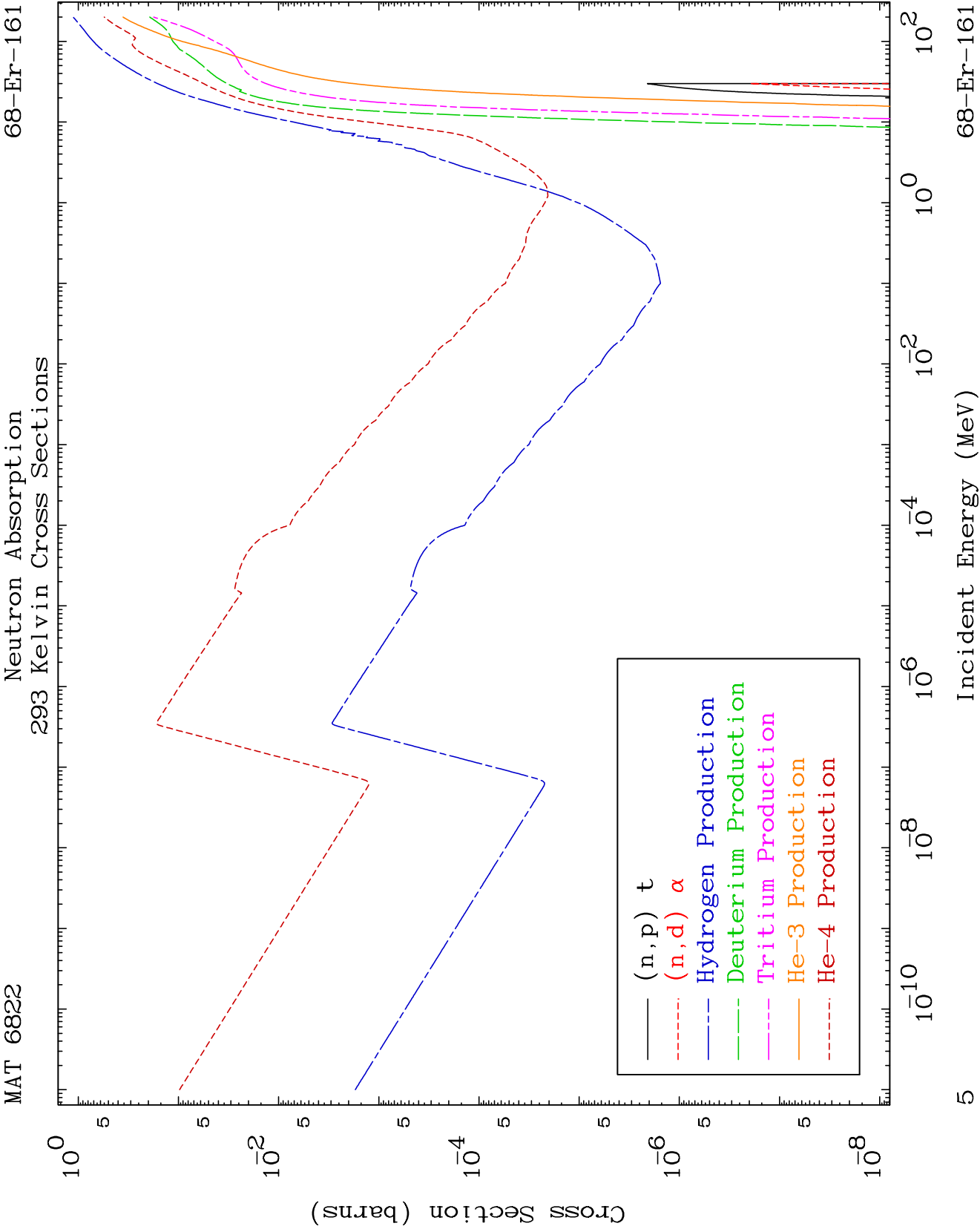
Neutron Absorption
293 Kelvin Cross Sections

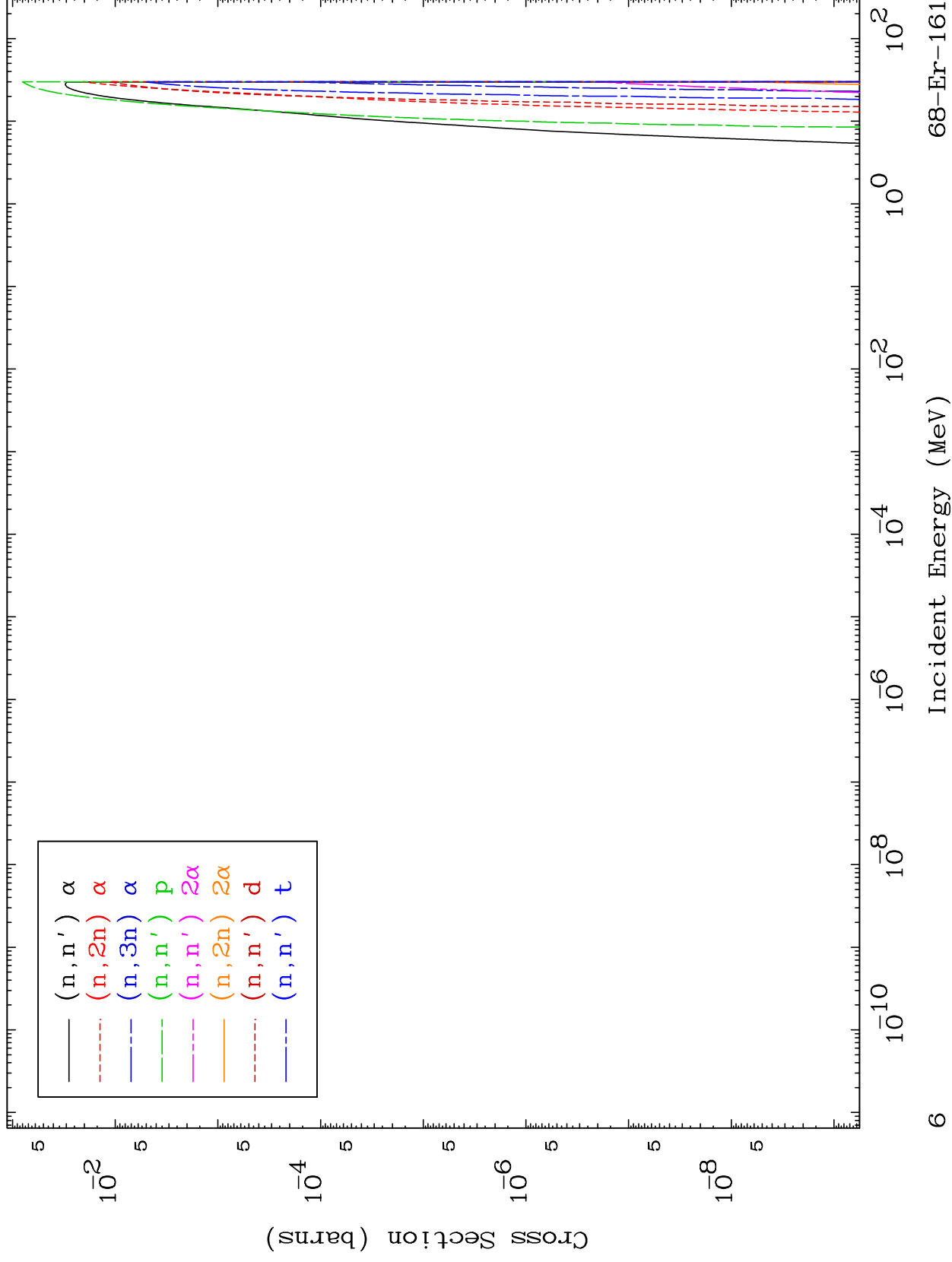
68-Er-161

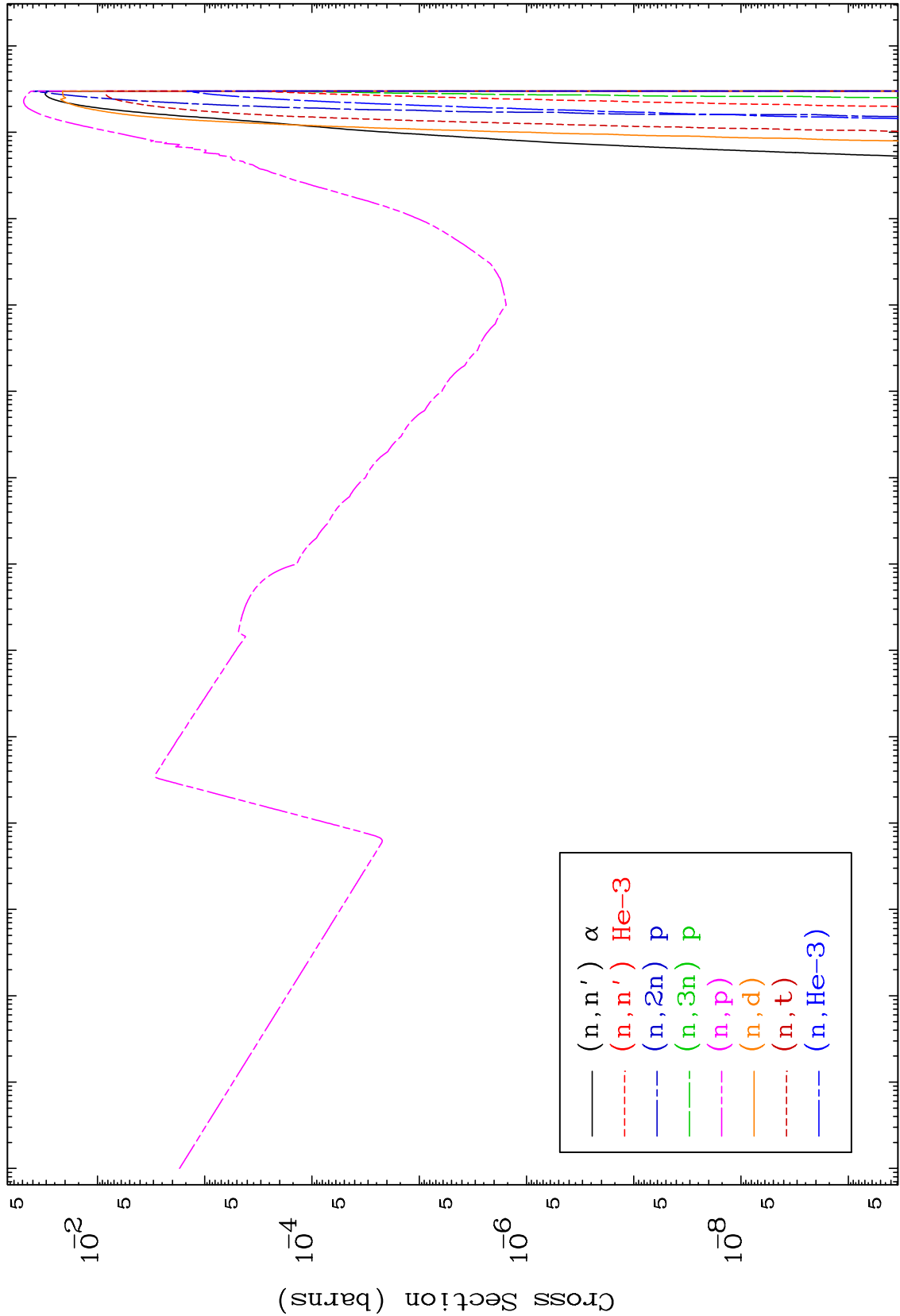


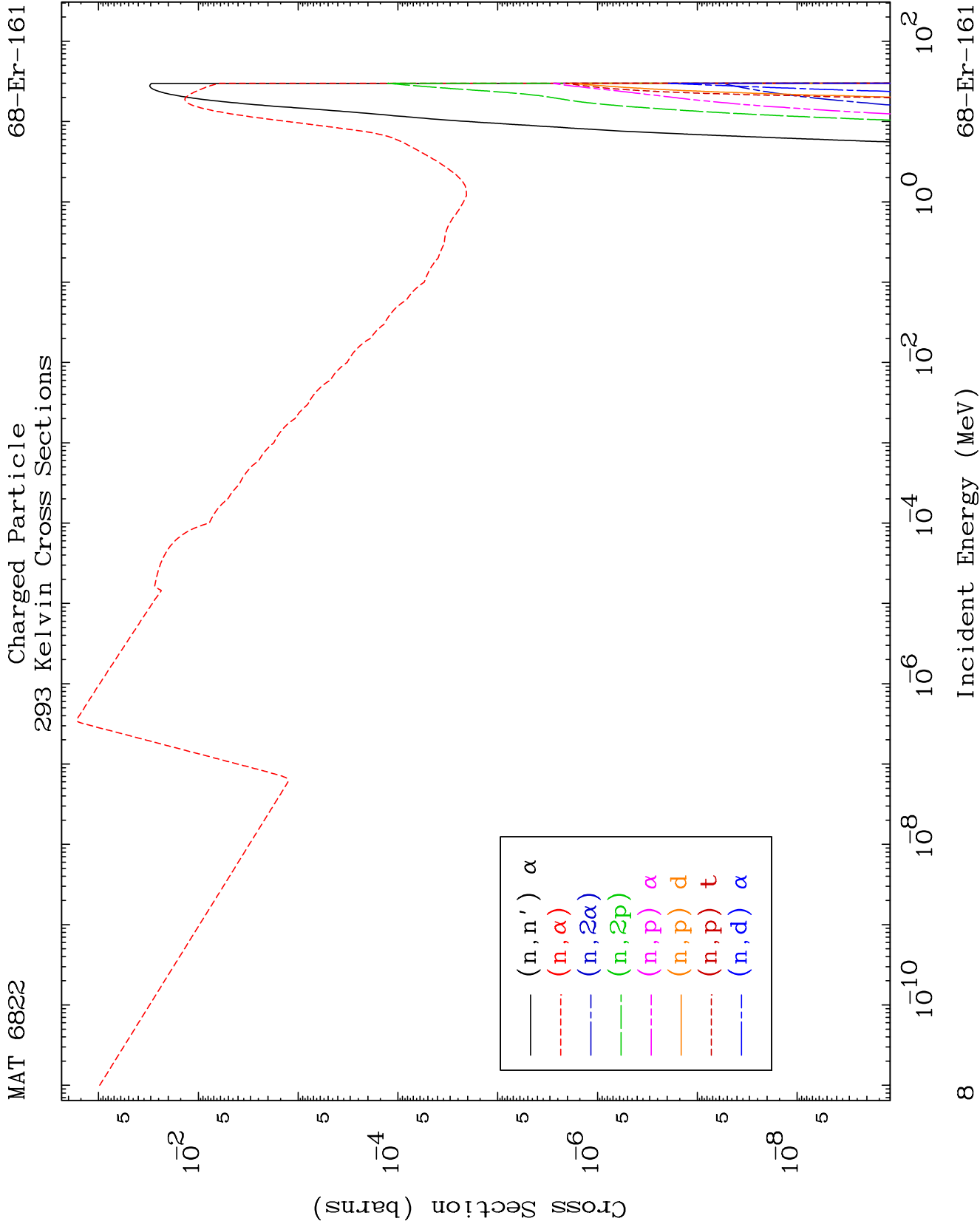


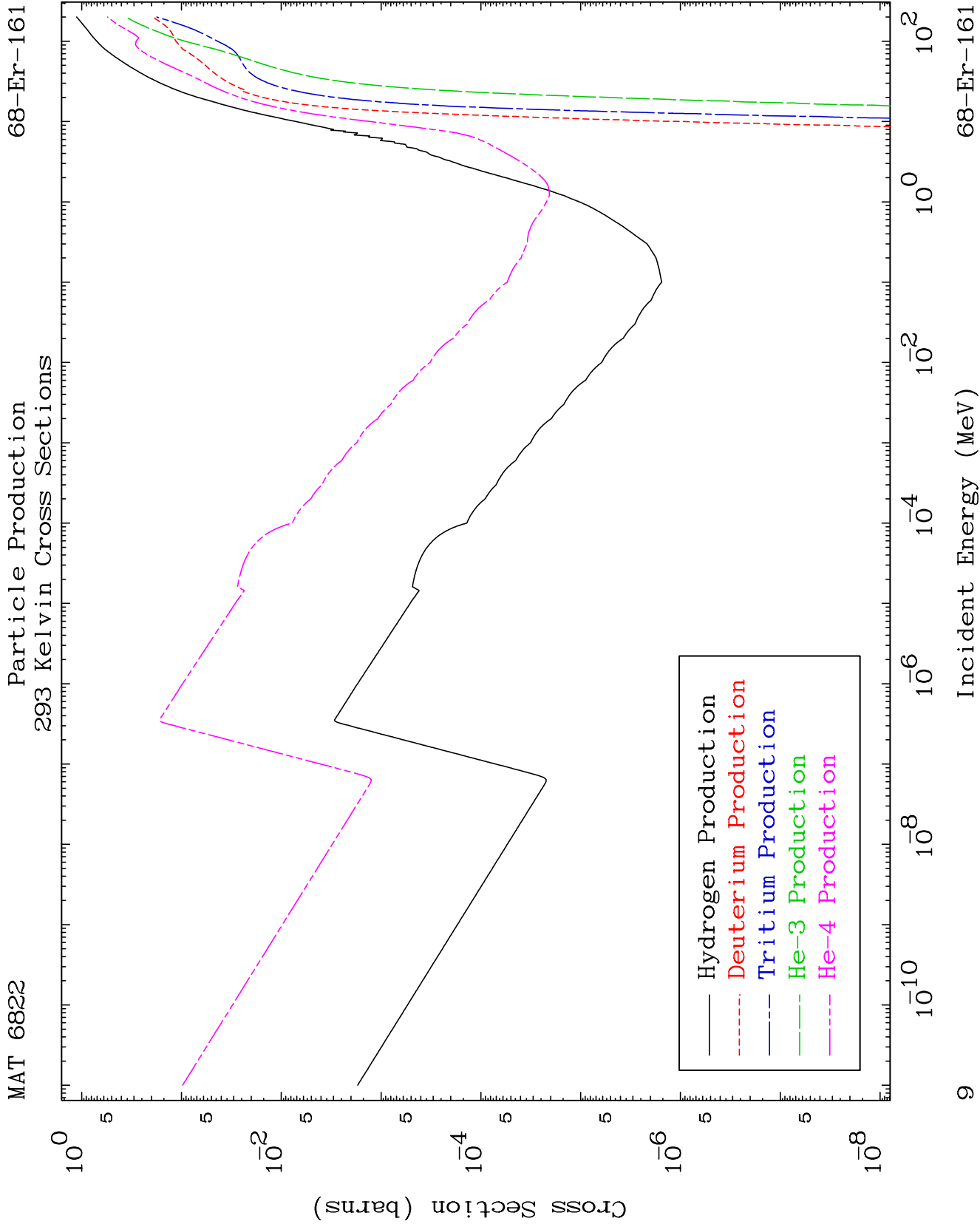










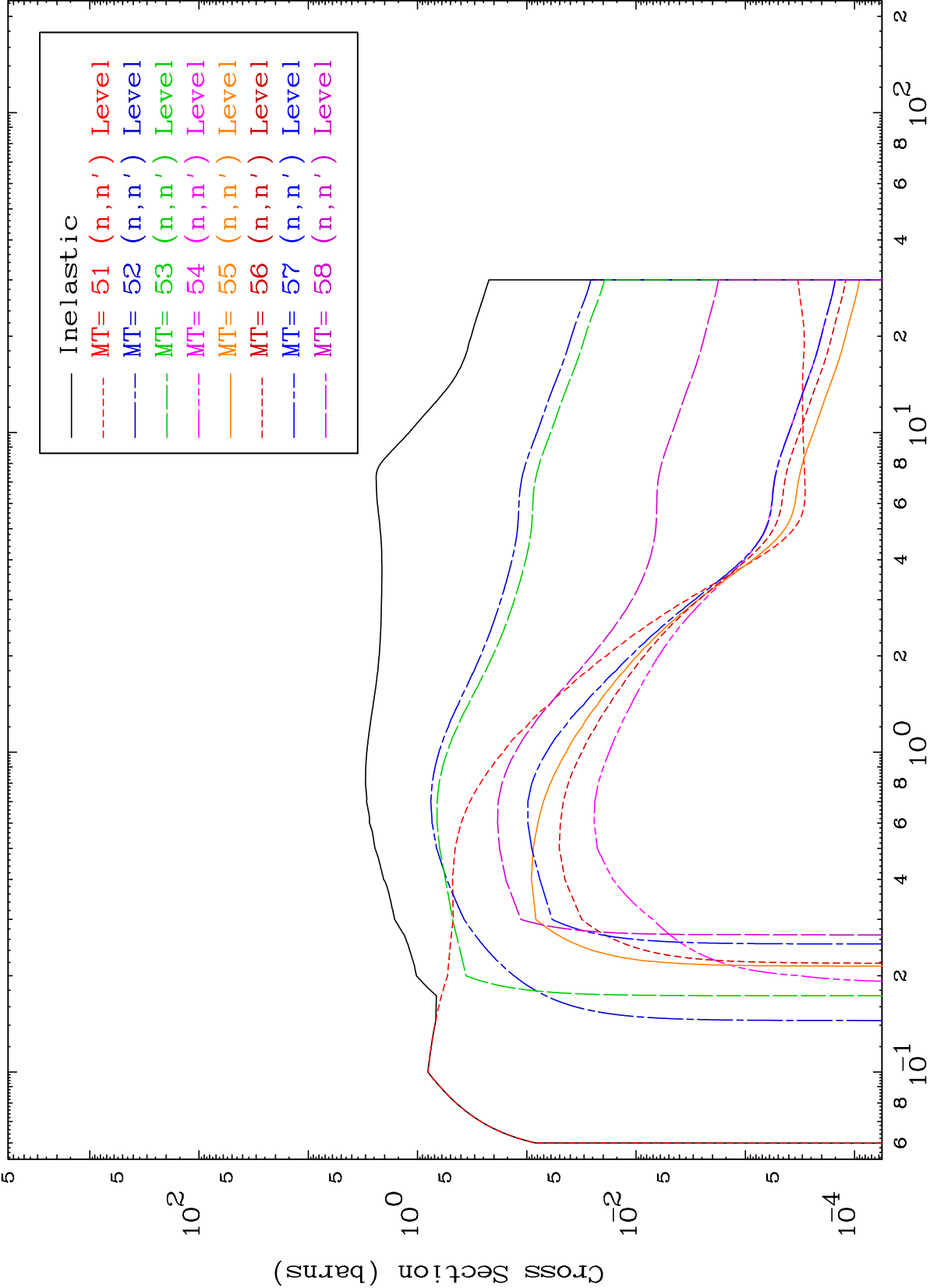


MAT 6822

(n,n') Levels

68-Er-161

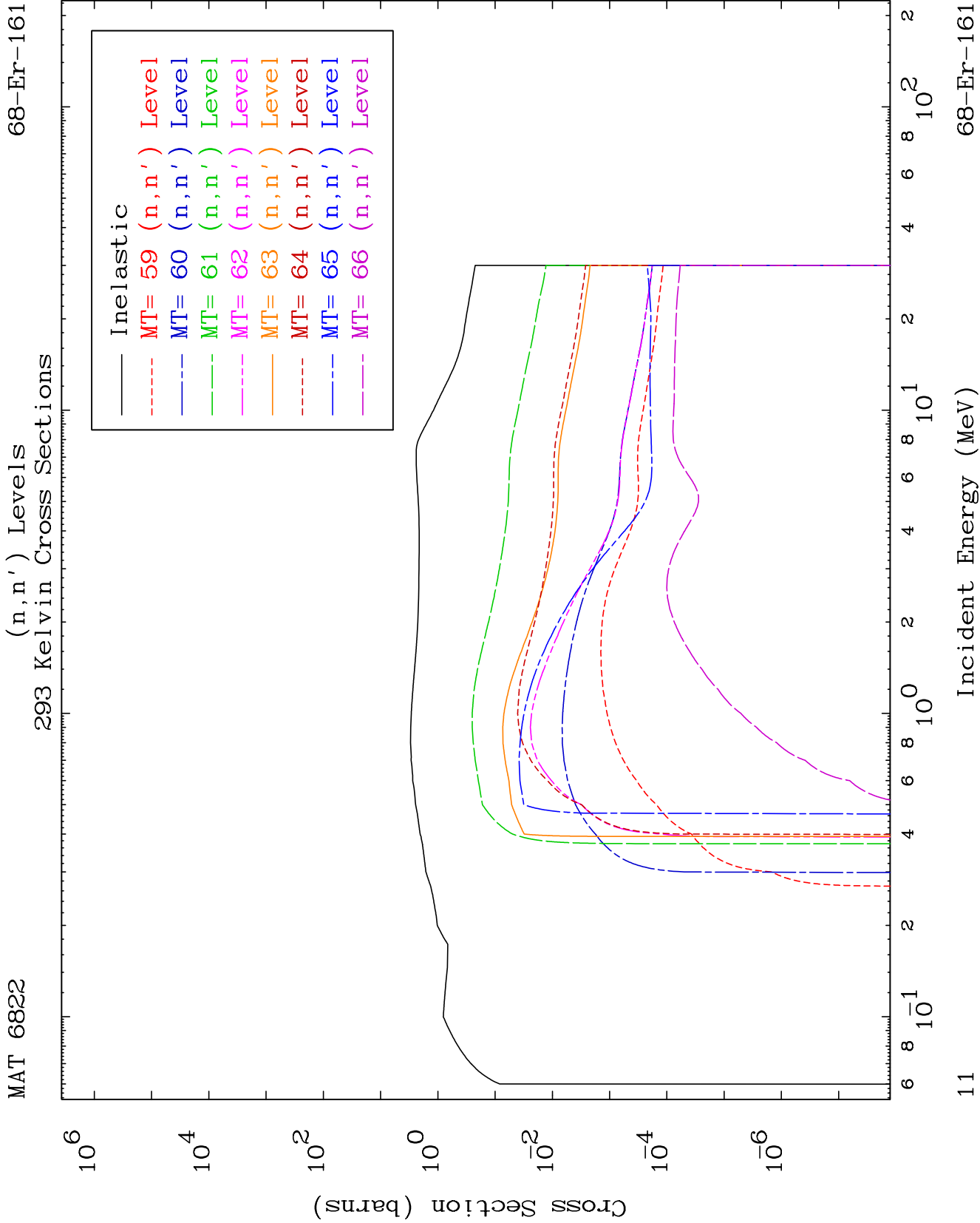
293 Kelvin Cross Sections

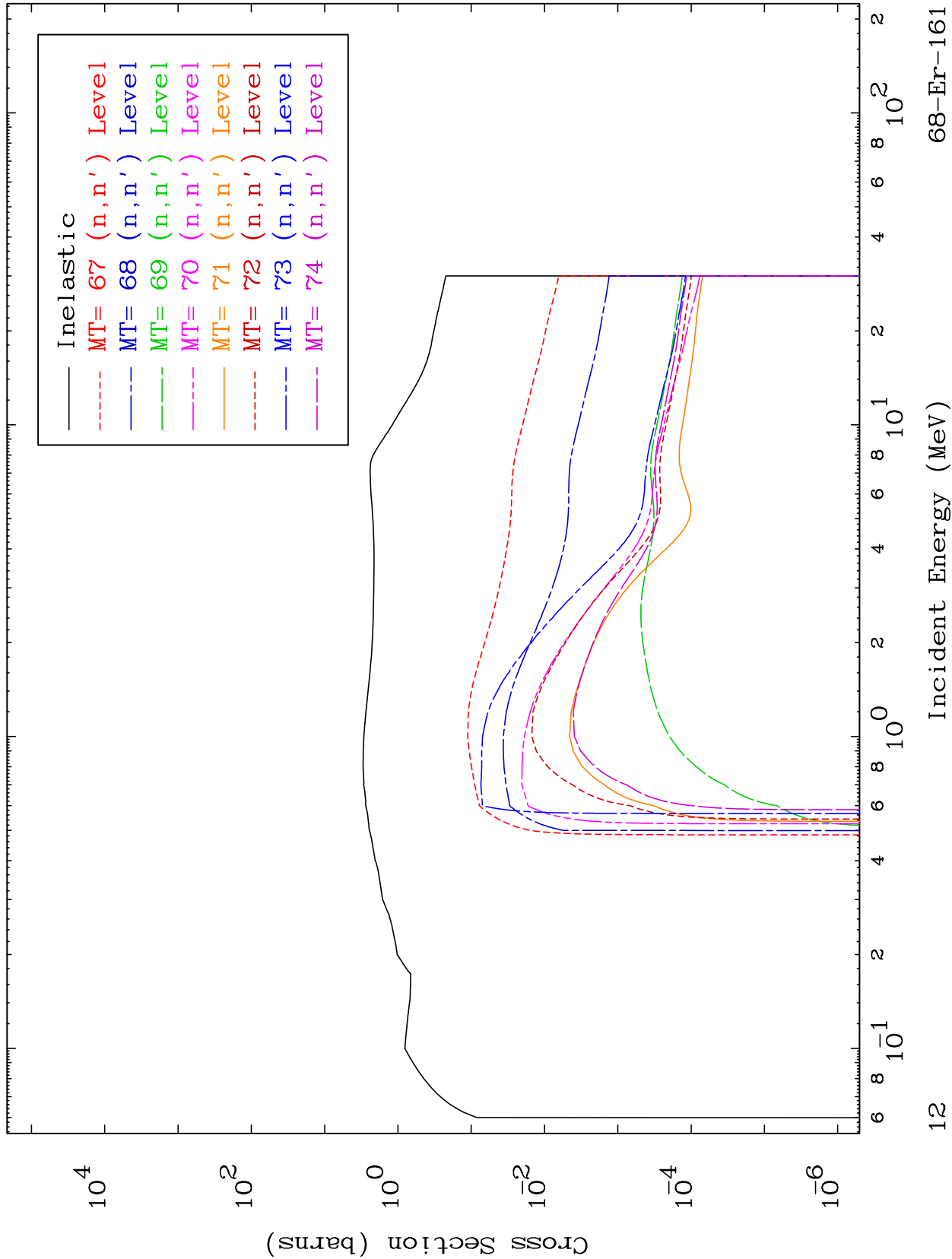


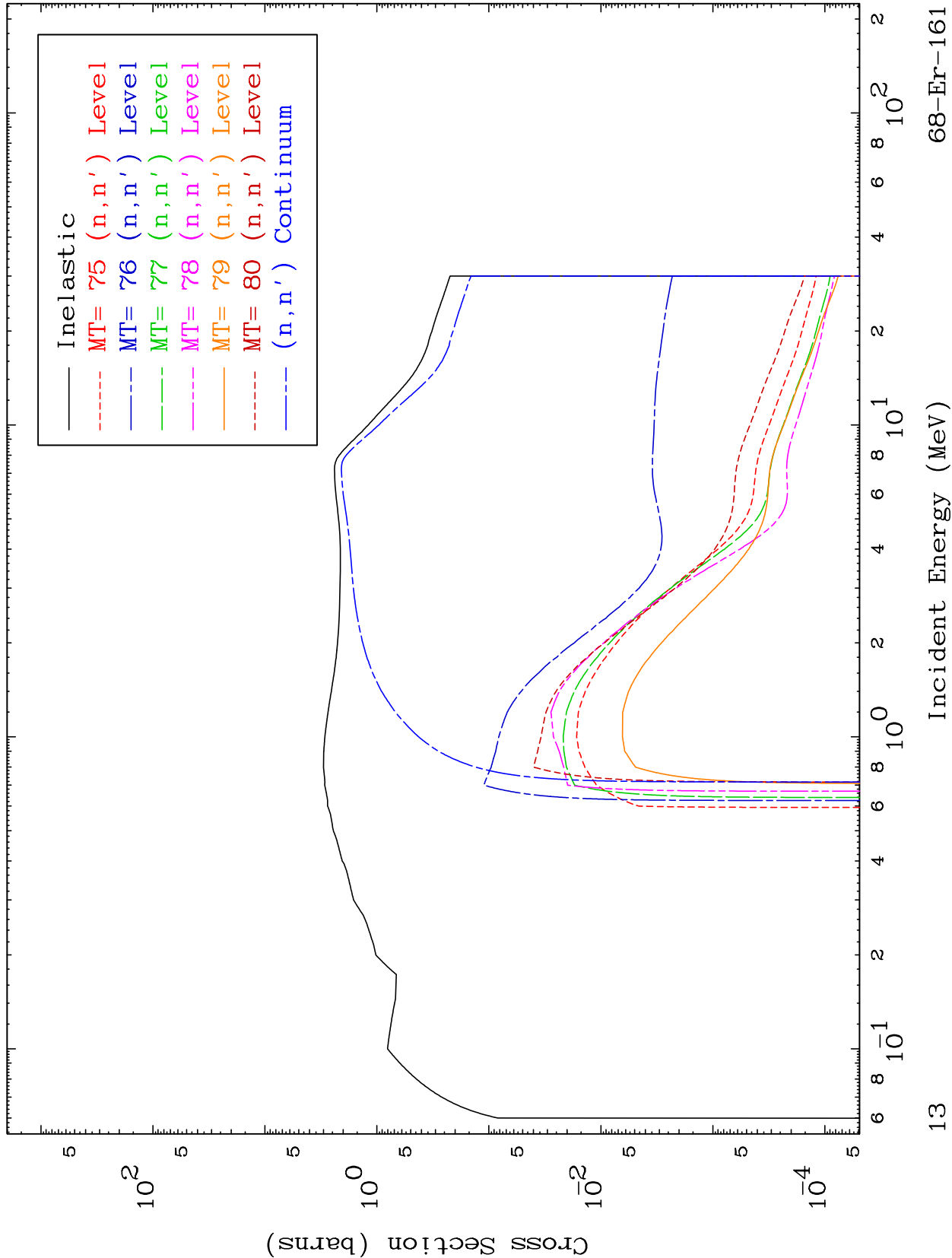
10

Incident Energy (MeV)

68-Er-161



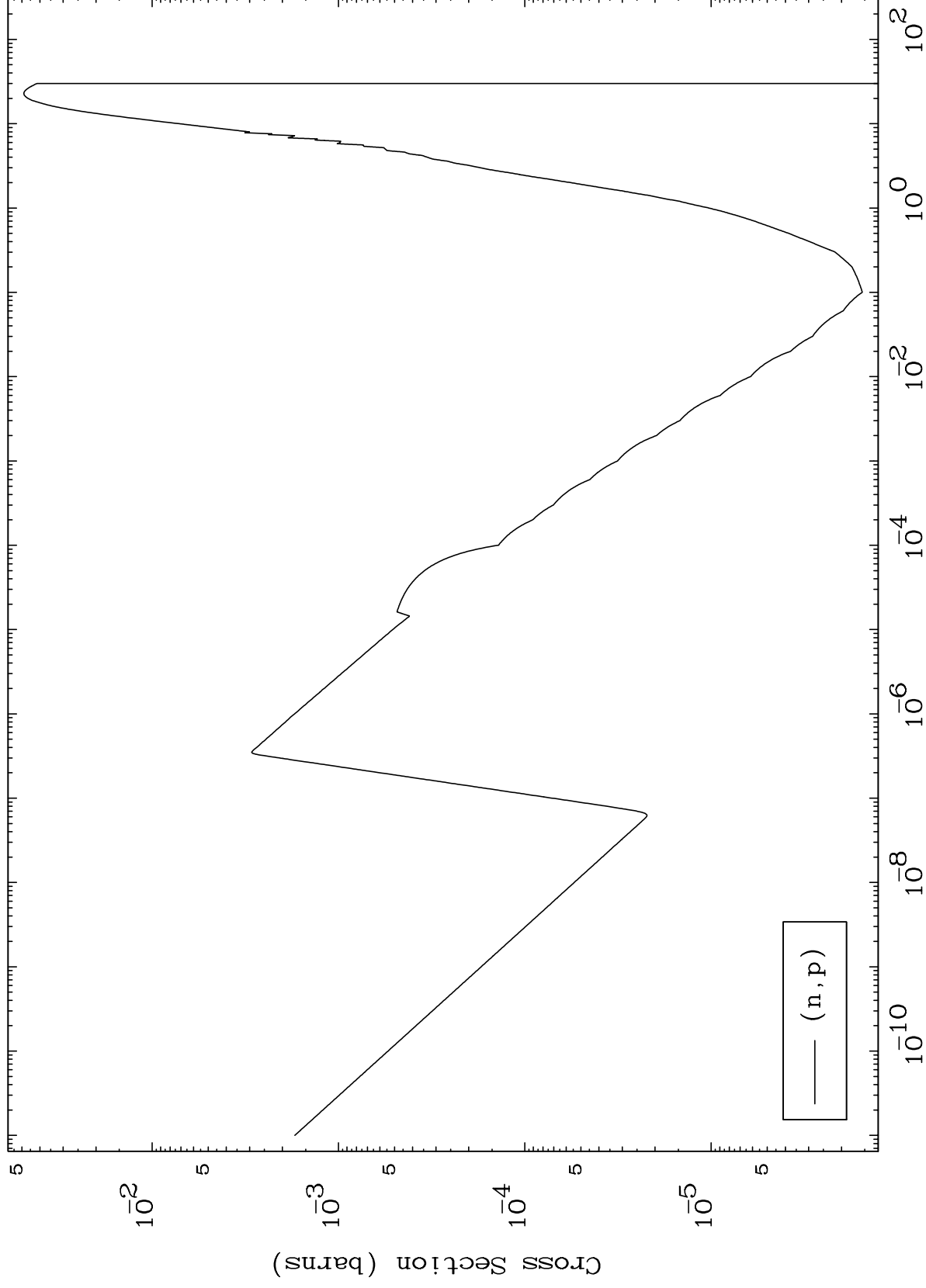




MAT 6822

(n,p) Levels
293 Kelvin Cross Sections

68-Er-161



14

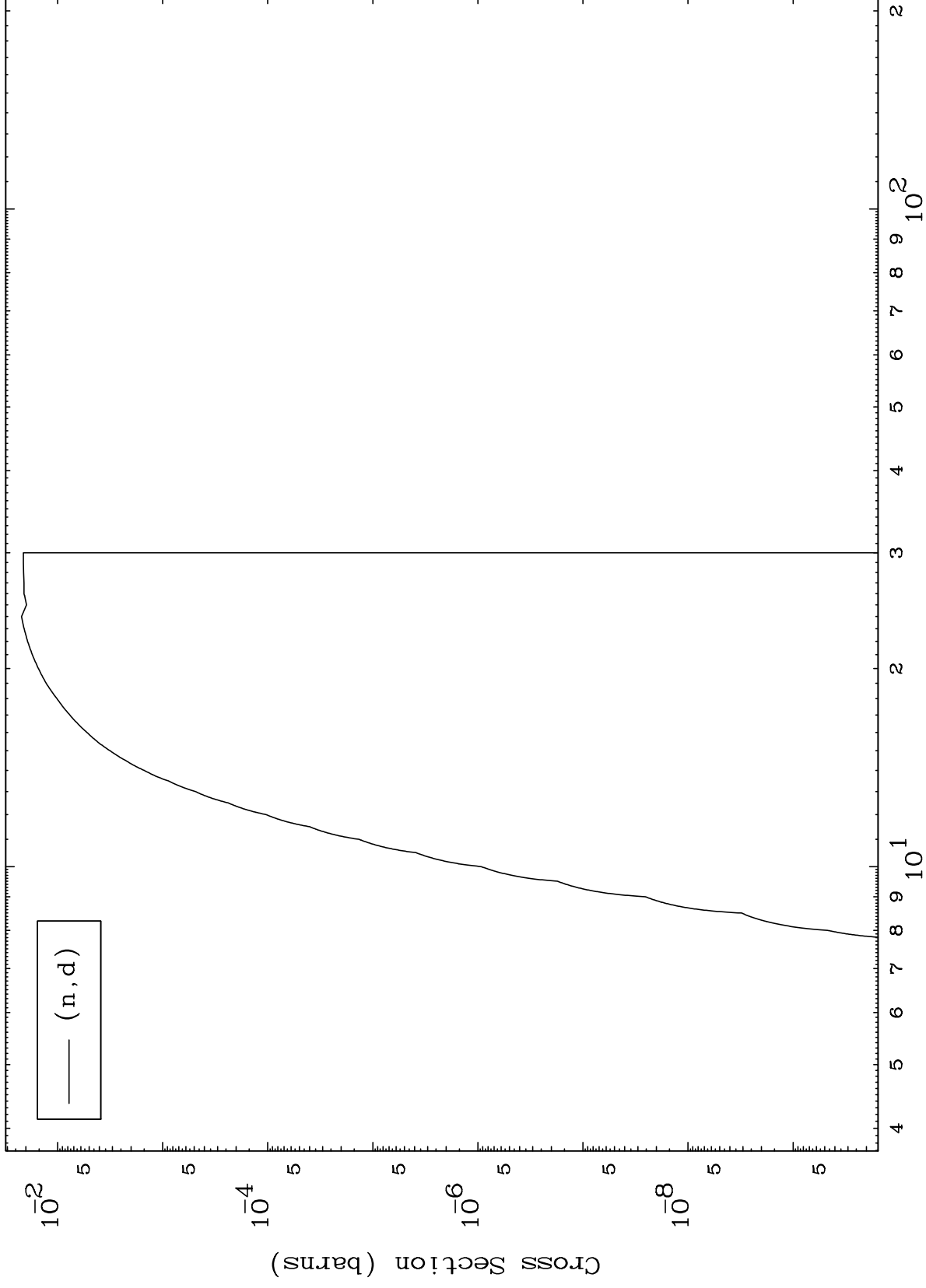
Incident Energy (MeV)

68-Er-161

MAT 6822

(n,d) Levels
293 Kelvin Cross Sections

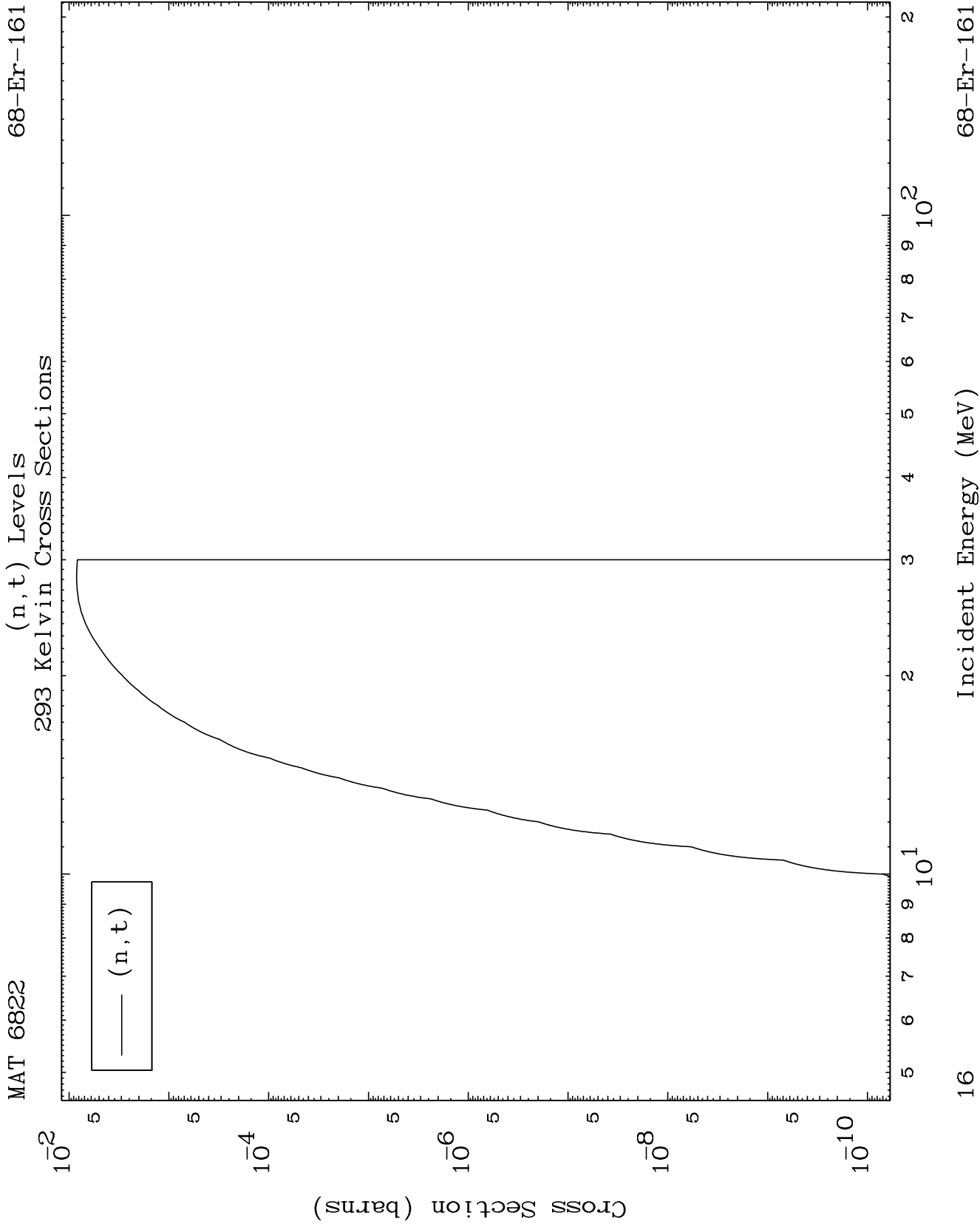
68-Er-161



15

Incident Energy (MeV)

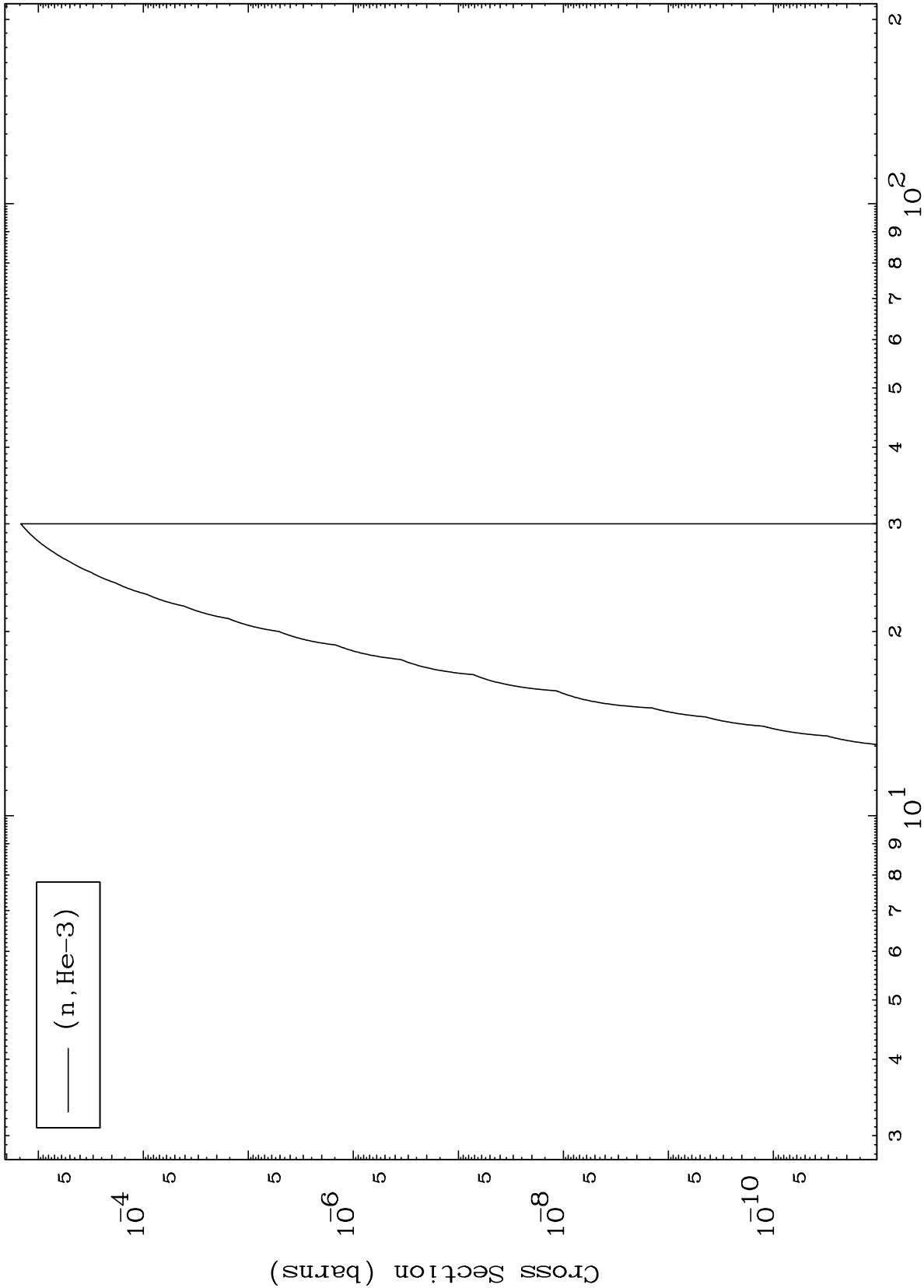
68-Er-161



MAT 6822

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-161



17

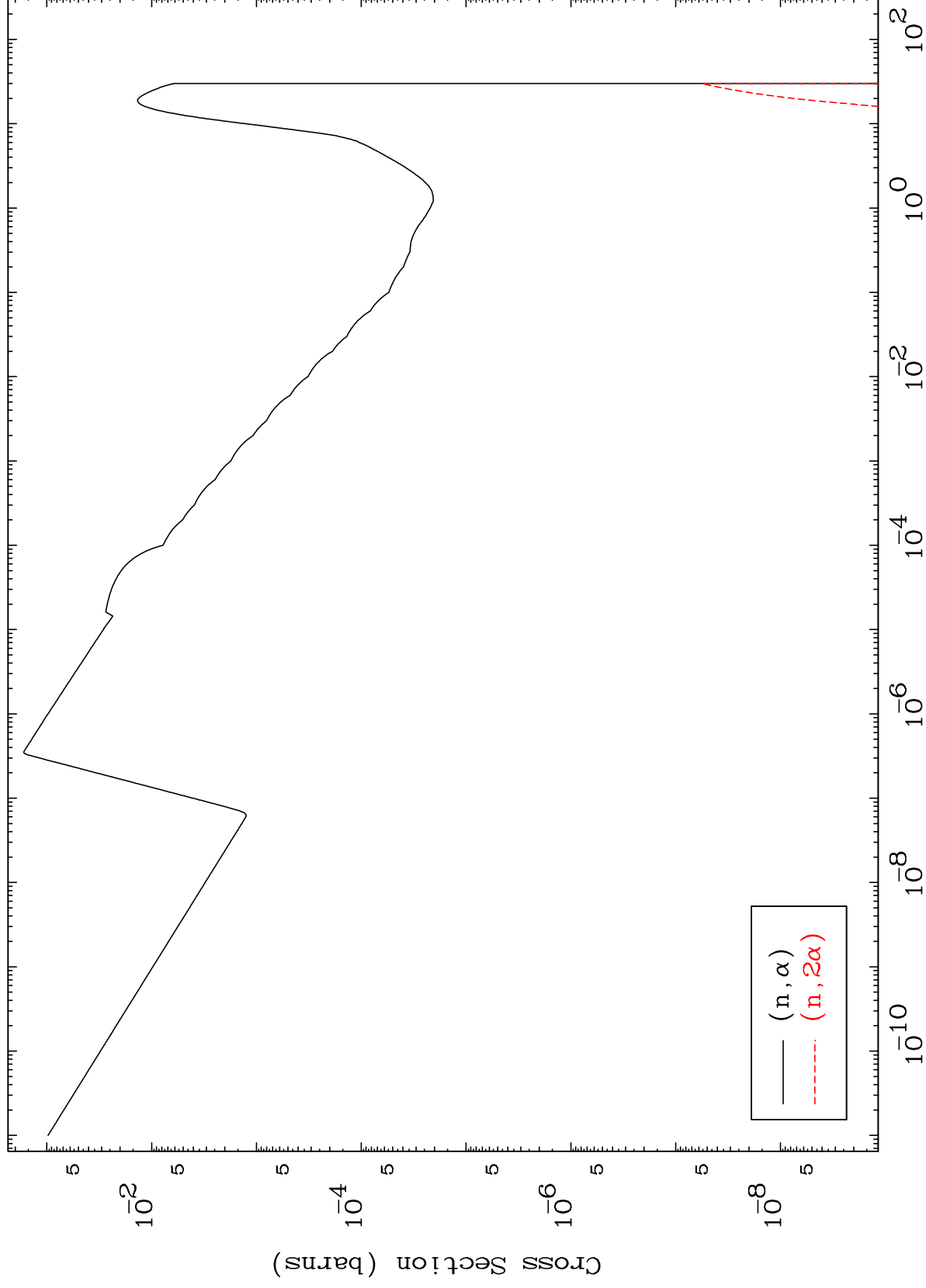
Incident Energy (MeV)

68-Er-161

MAT 6822

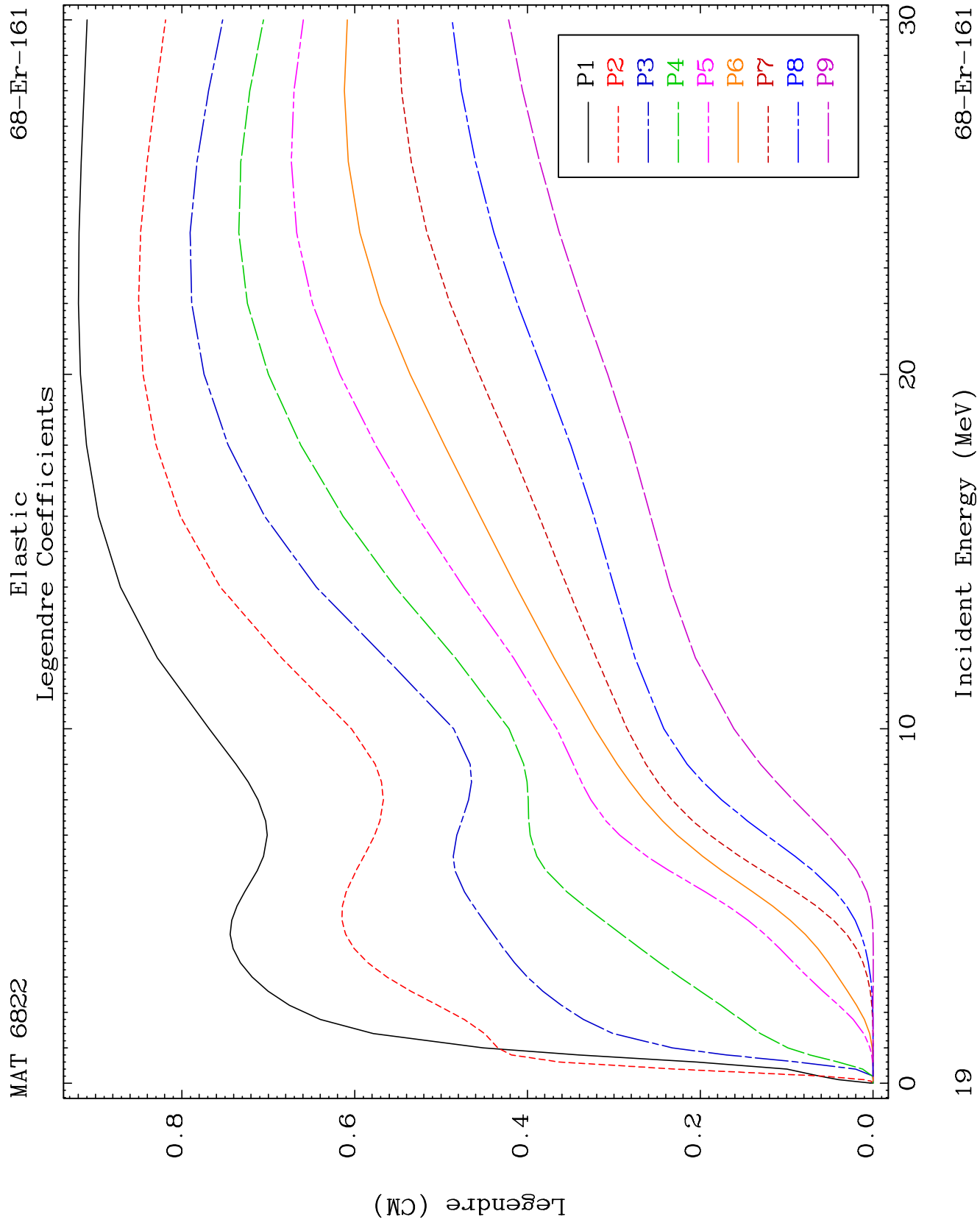
68-Er-161

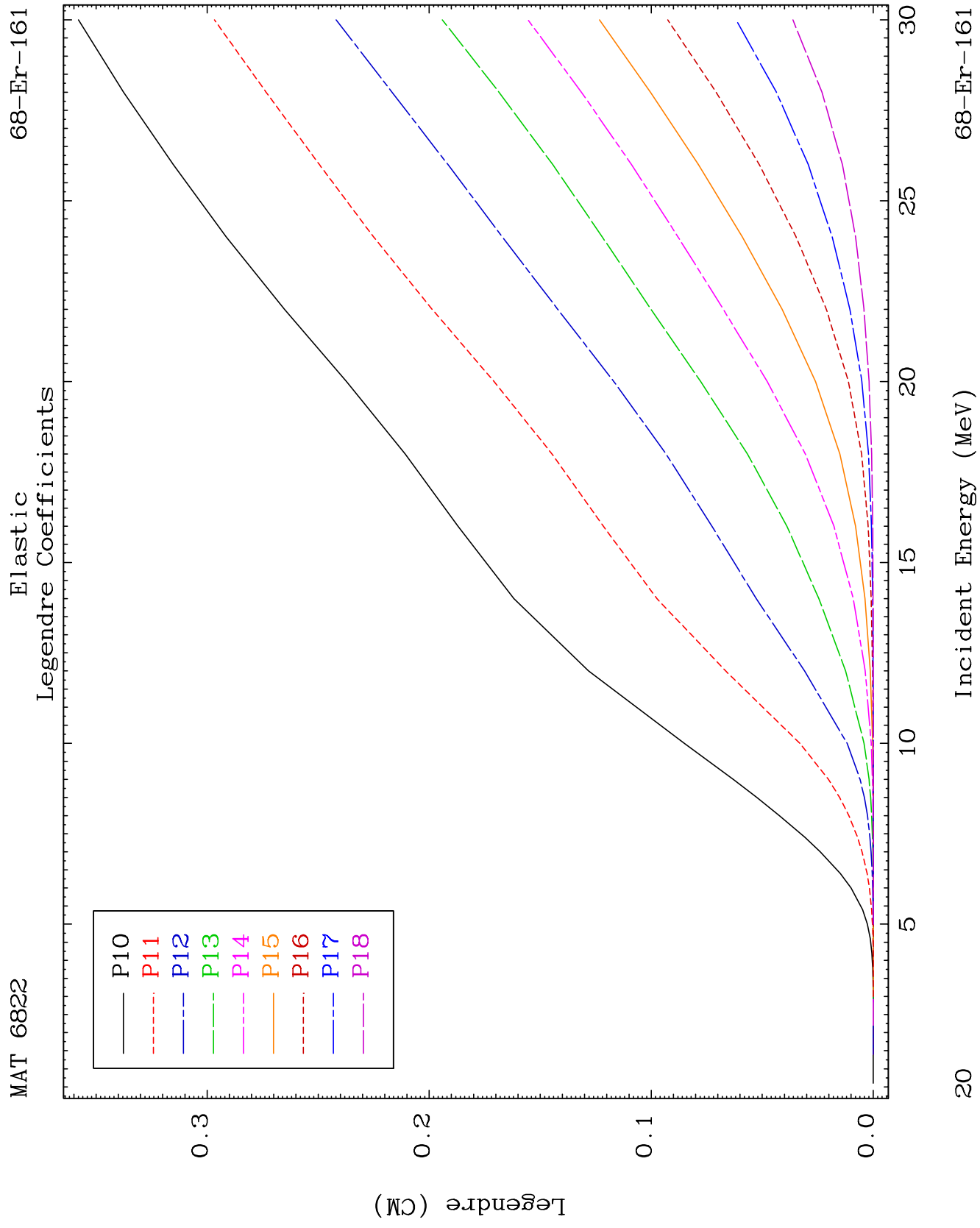
(n, α) Levels
293 Kelvin Cross Sections

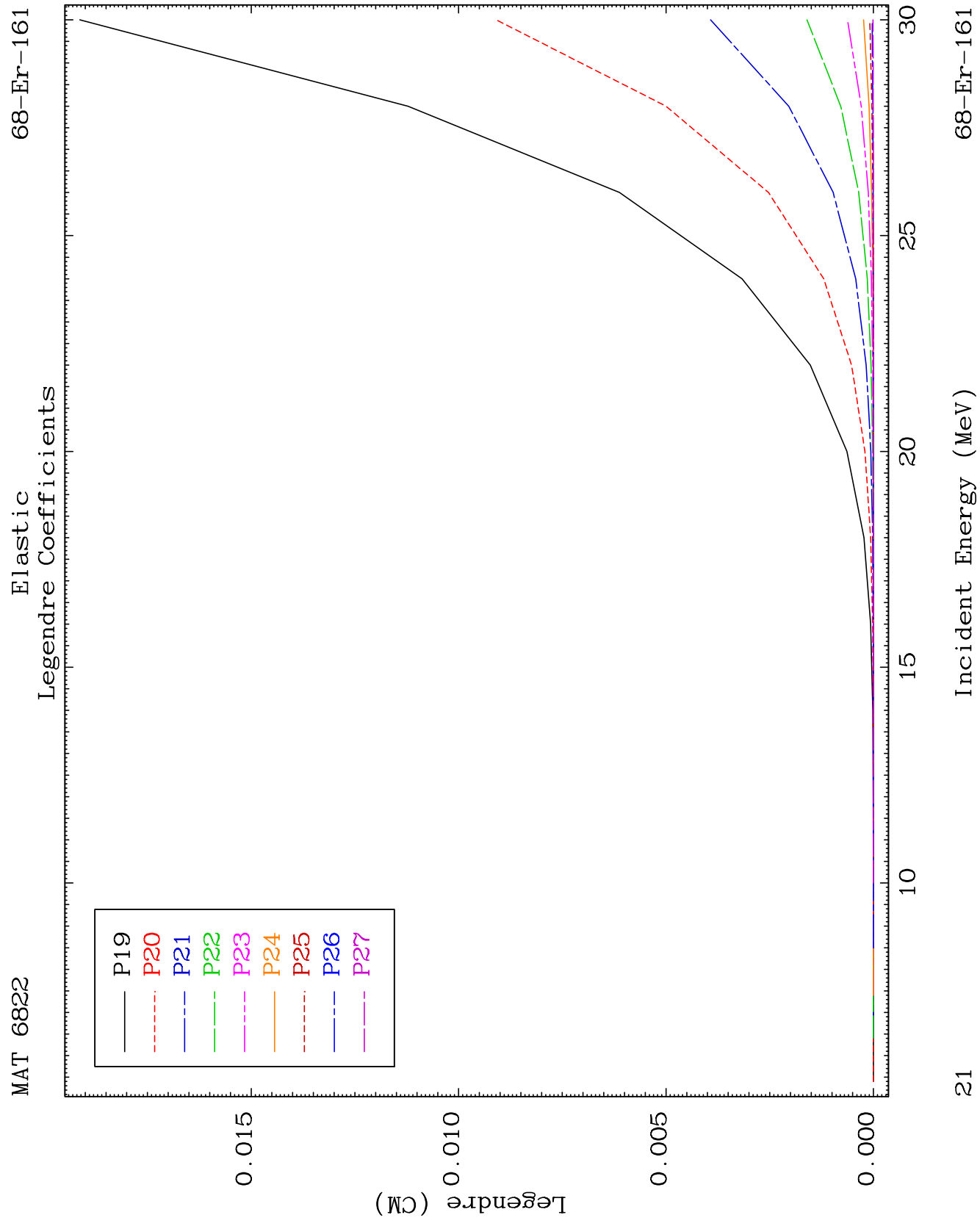


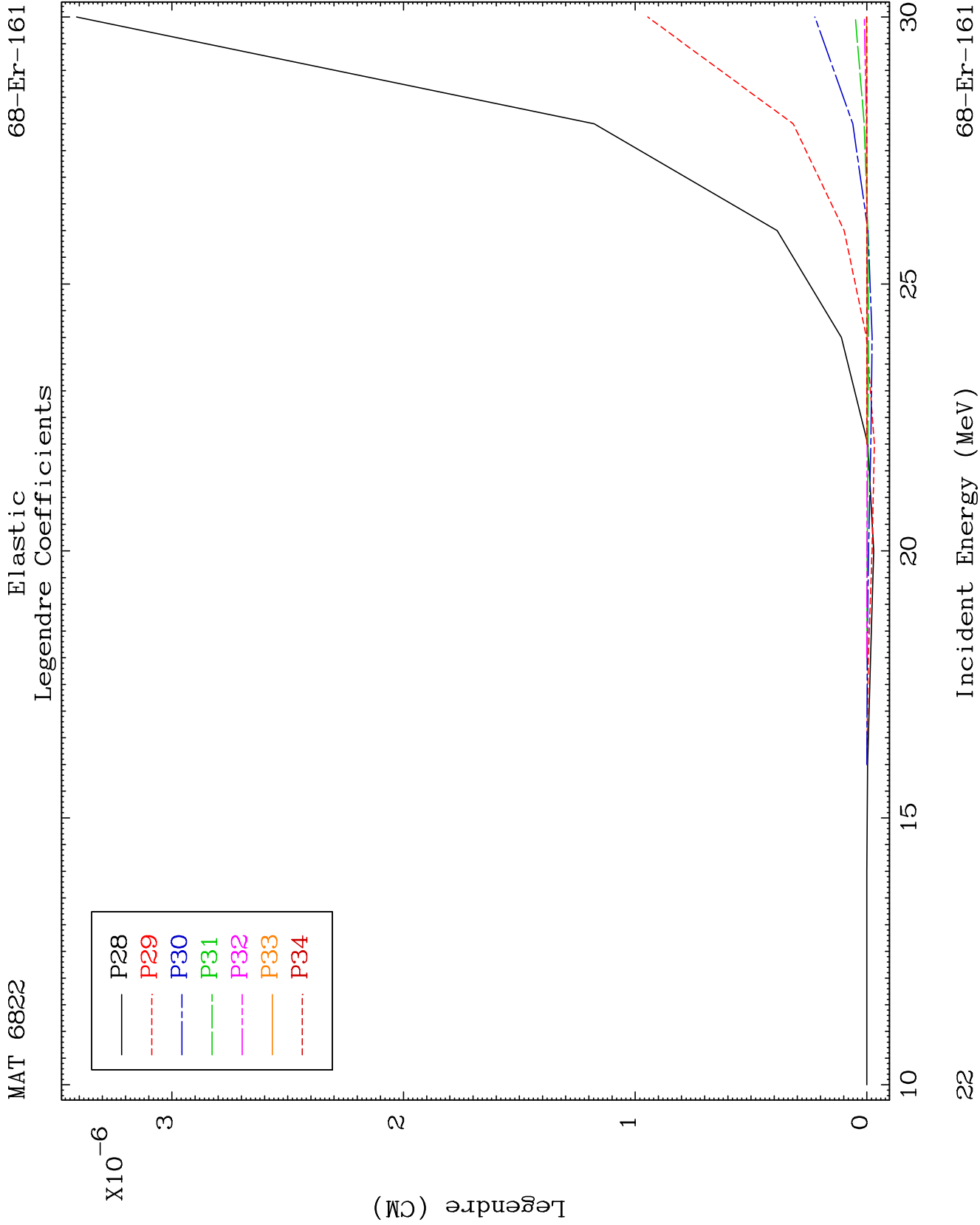
18

68-Er-161





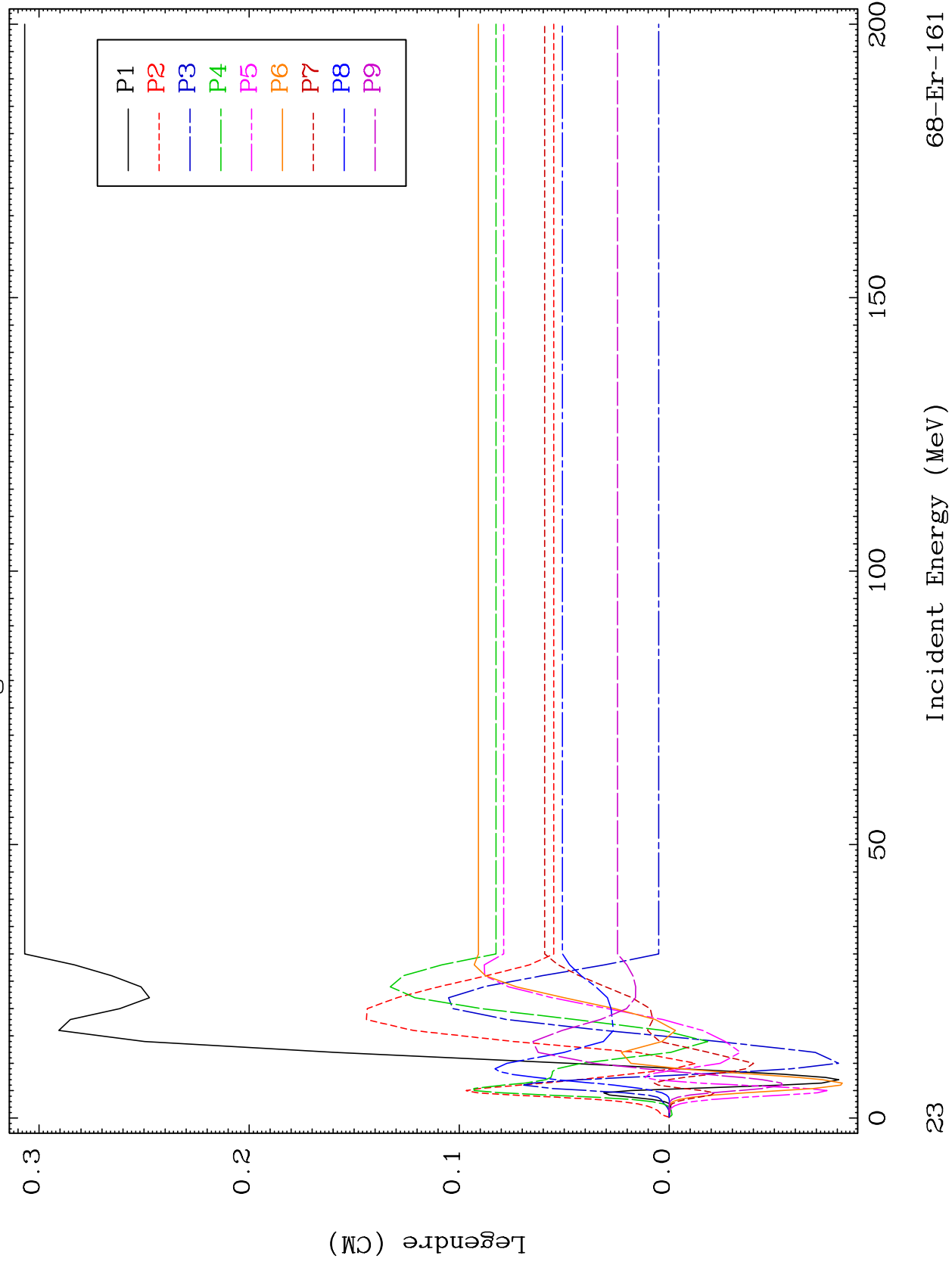


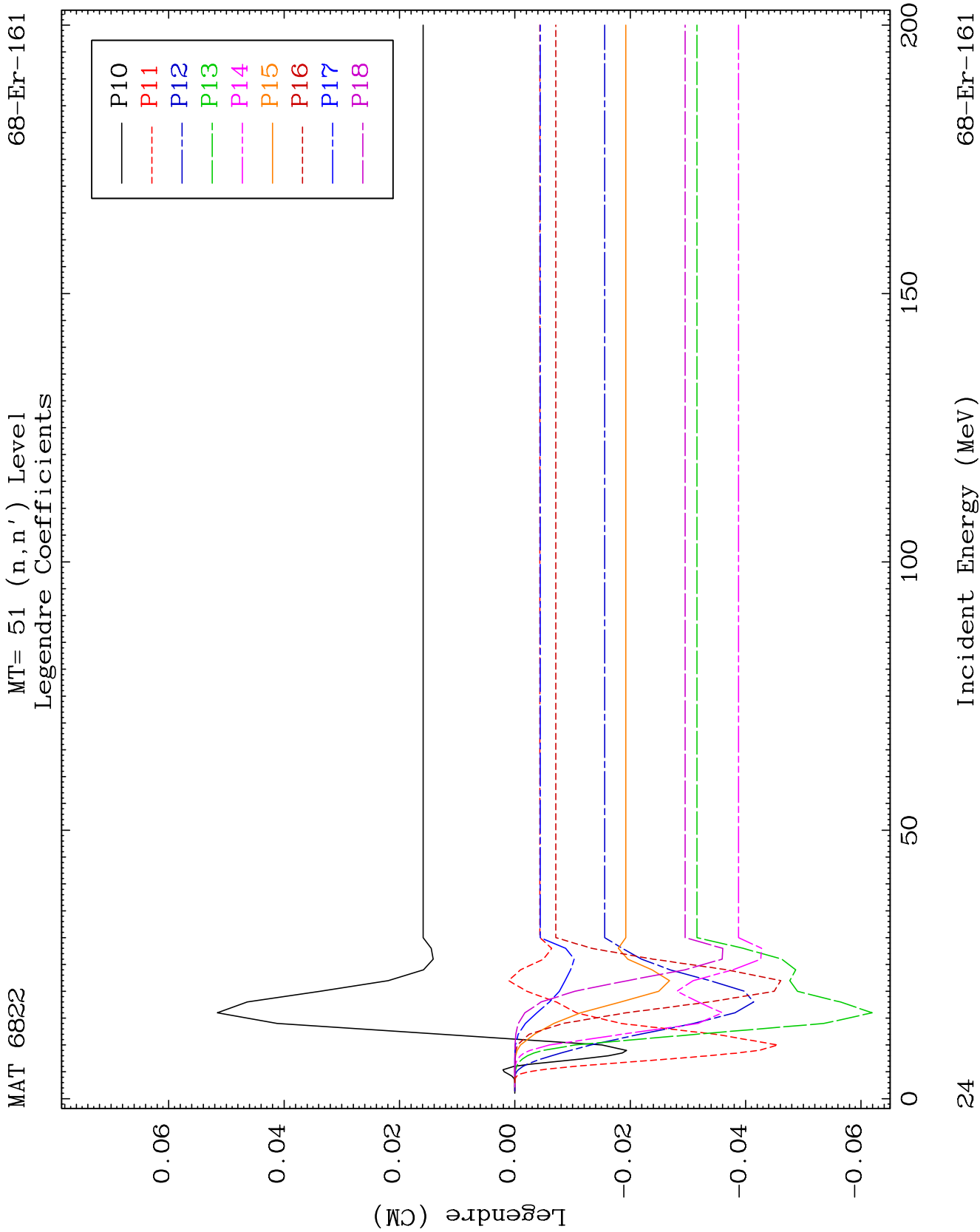


MAT 6822

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

68-Er-161

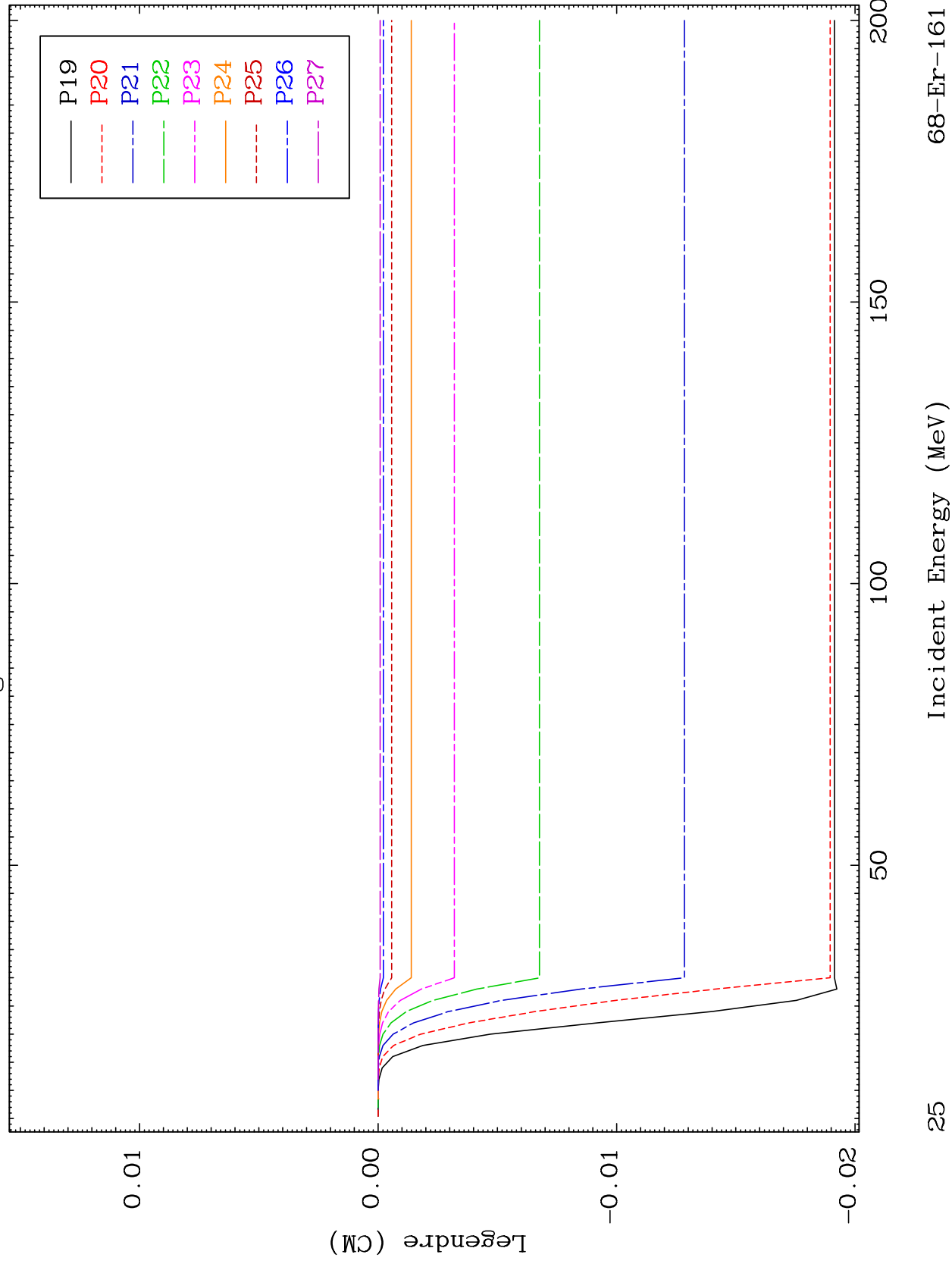


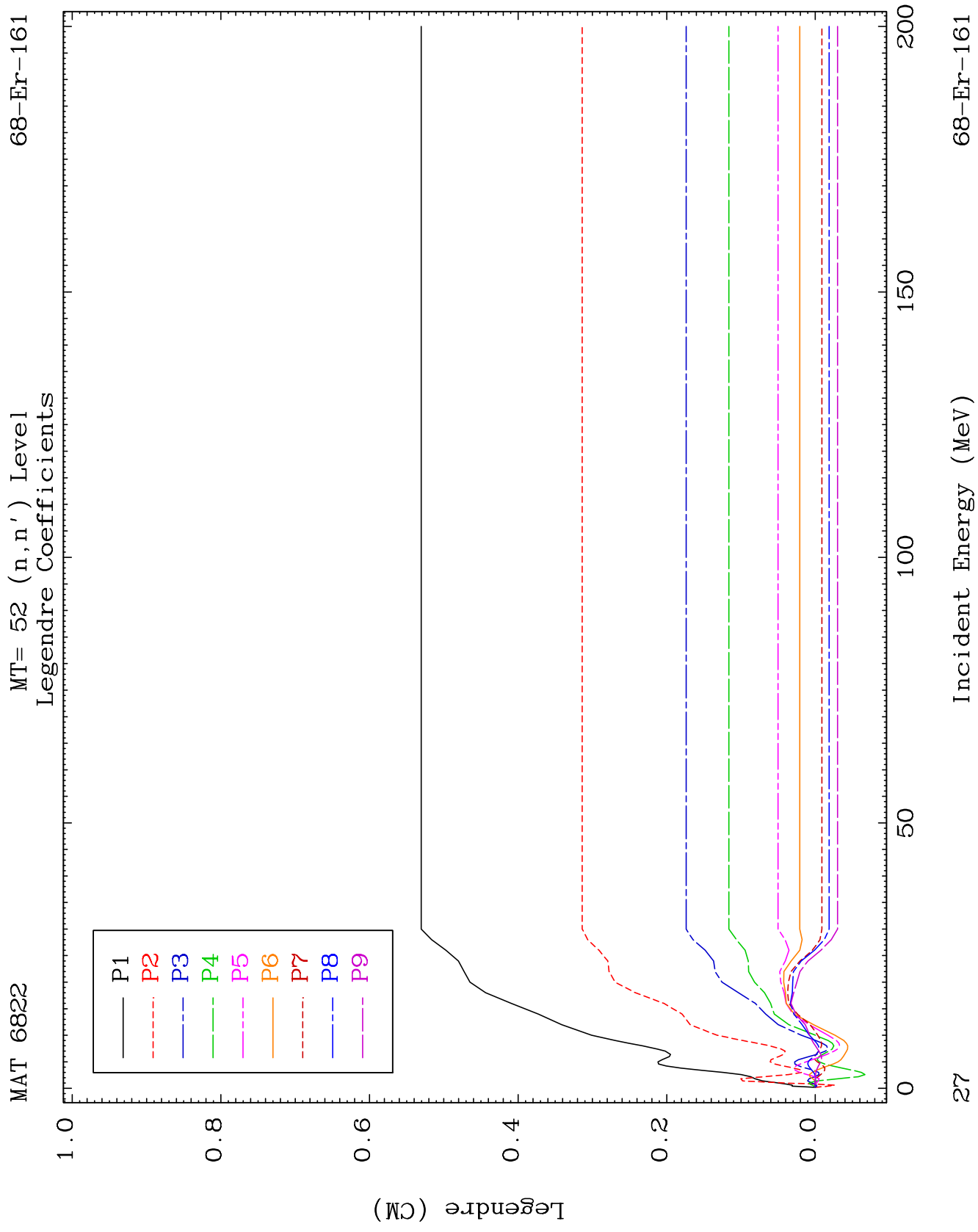


MAT 6822

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

68-Er-161

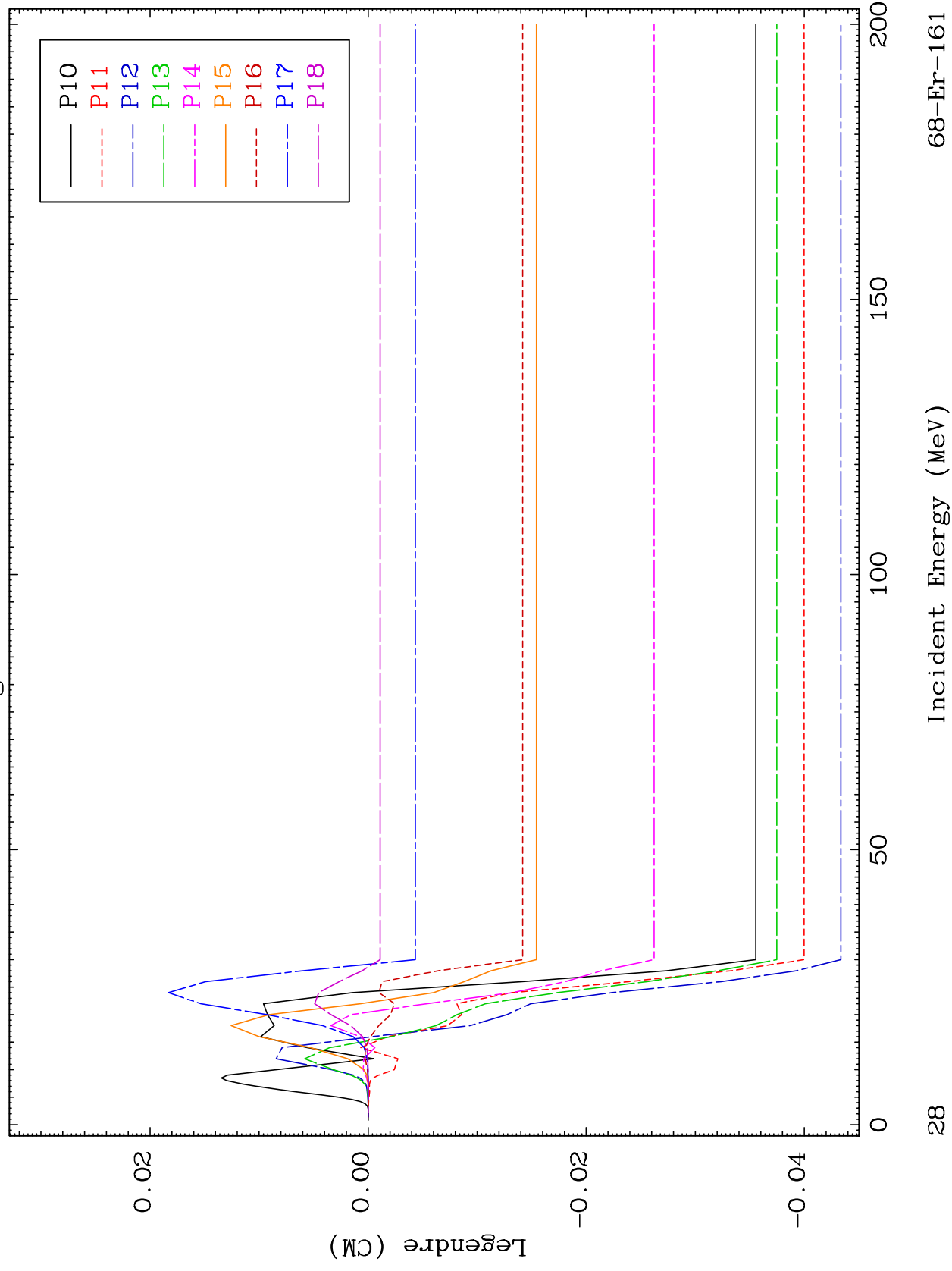


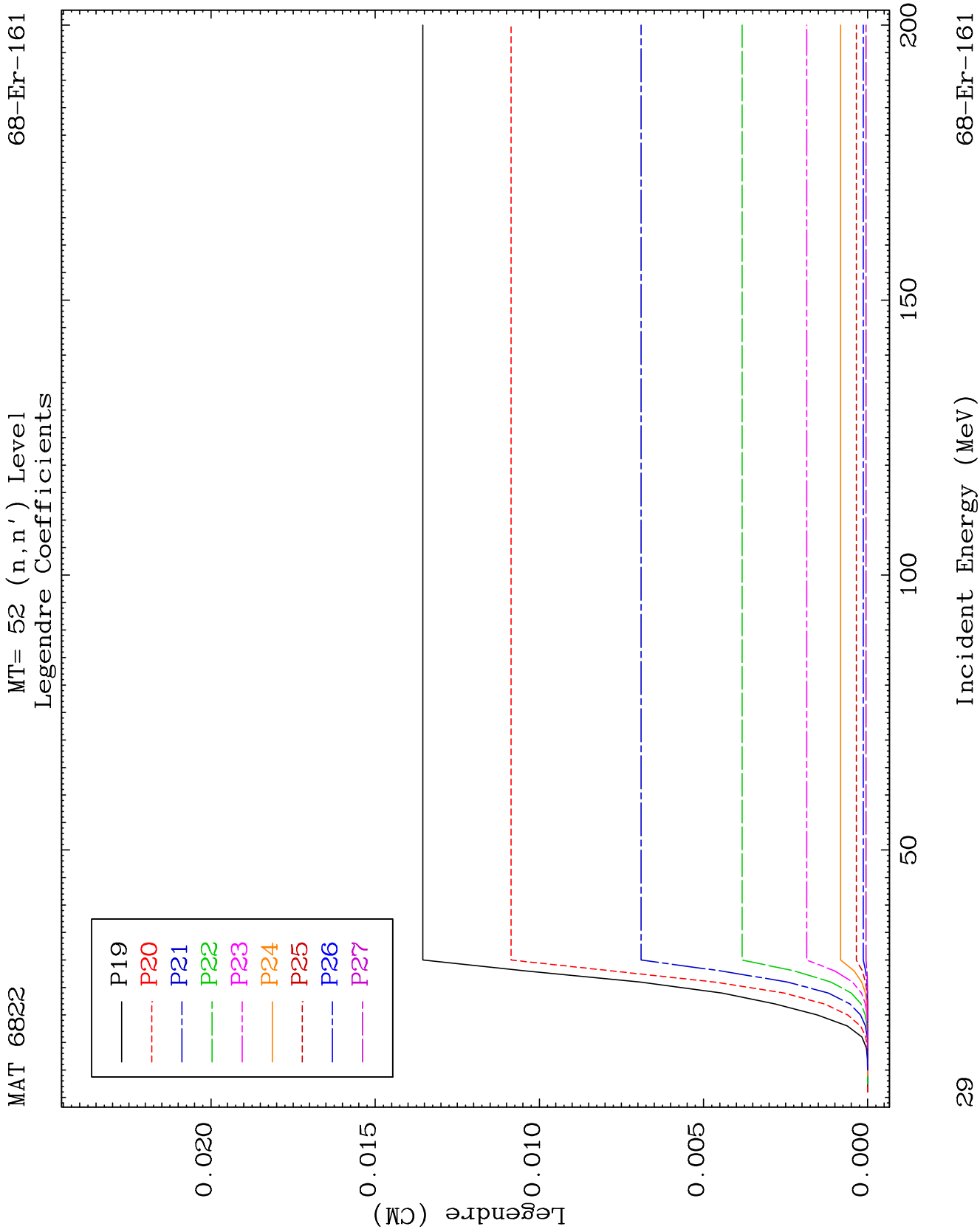


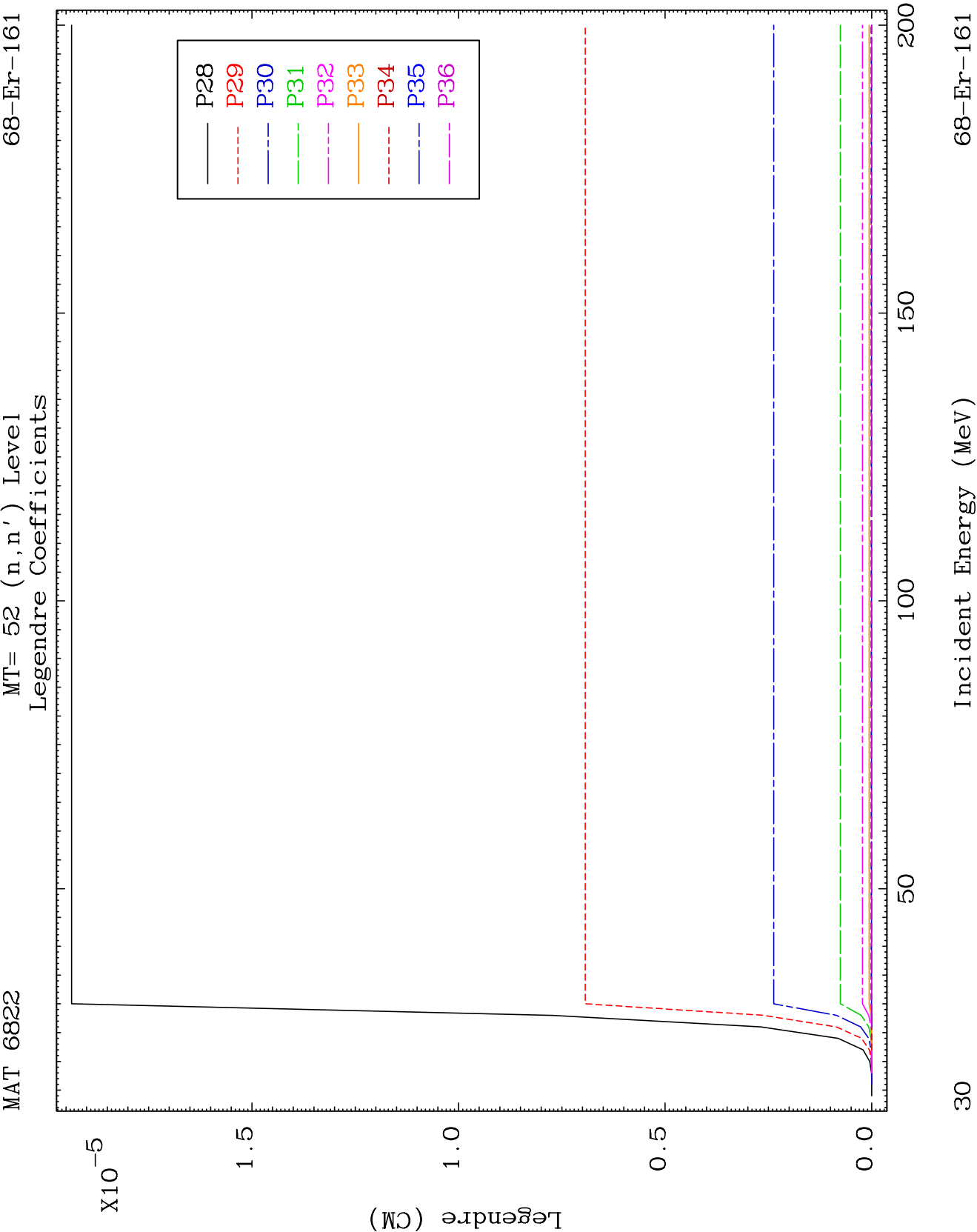
MAT 6822

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

68-Er-161



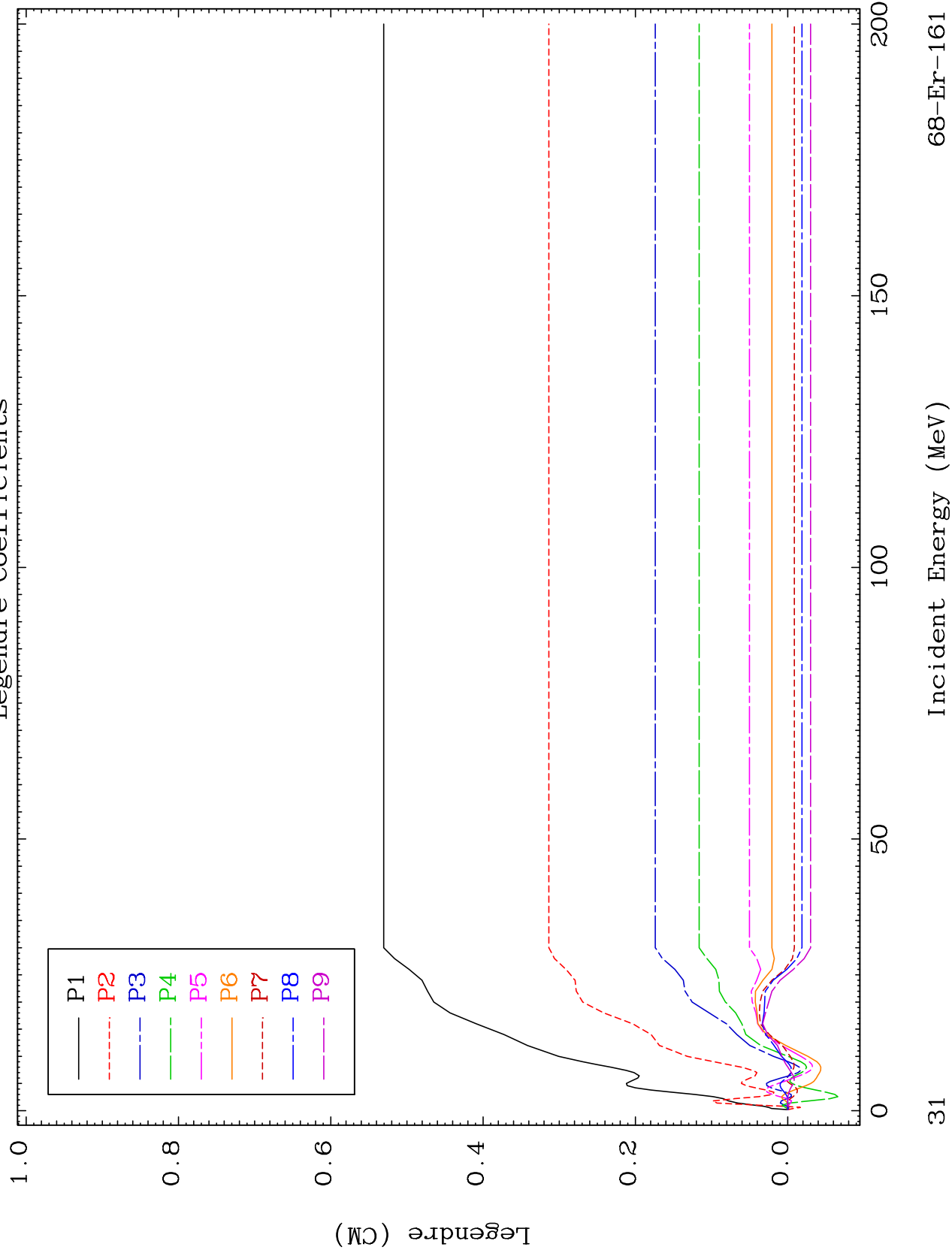




MAT 6822

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

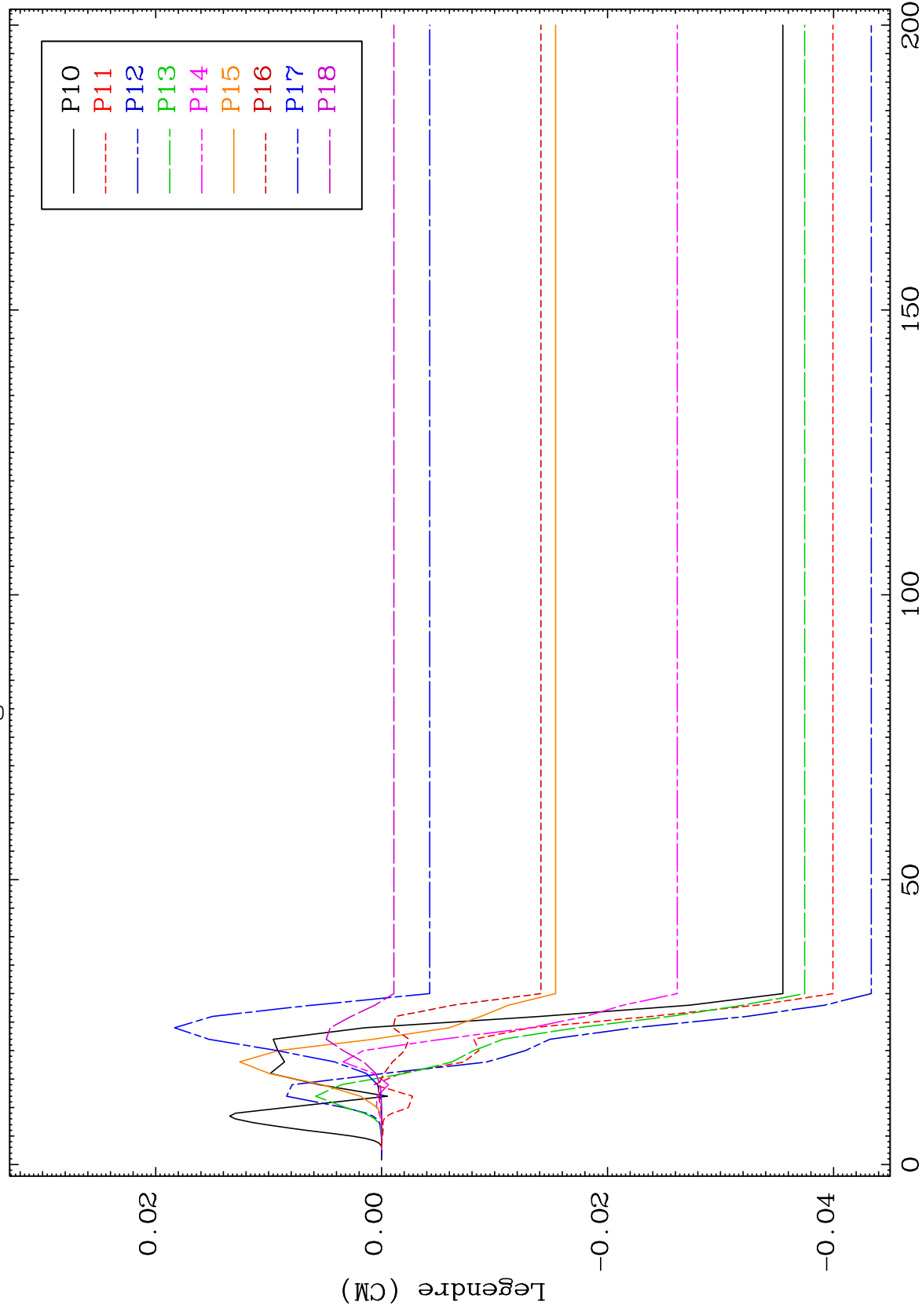
68-Er-161



MAT 6822

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

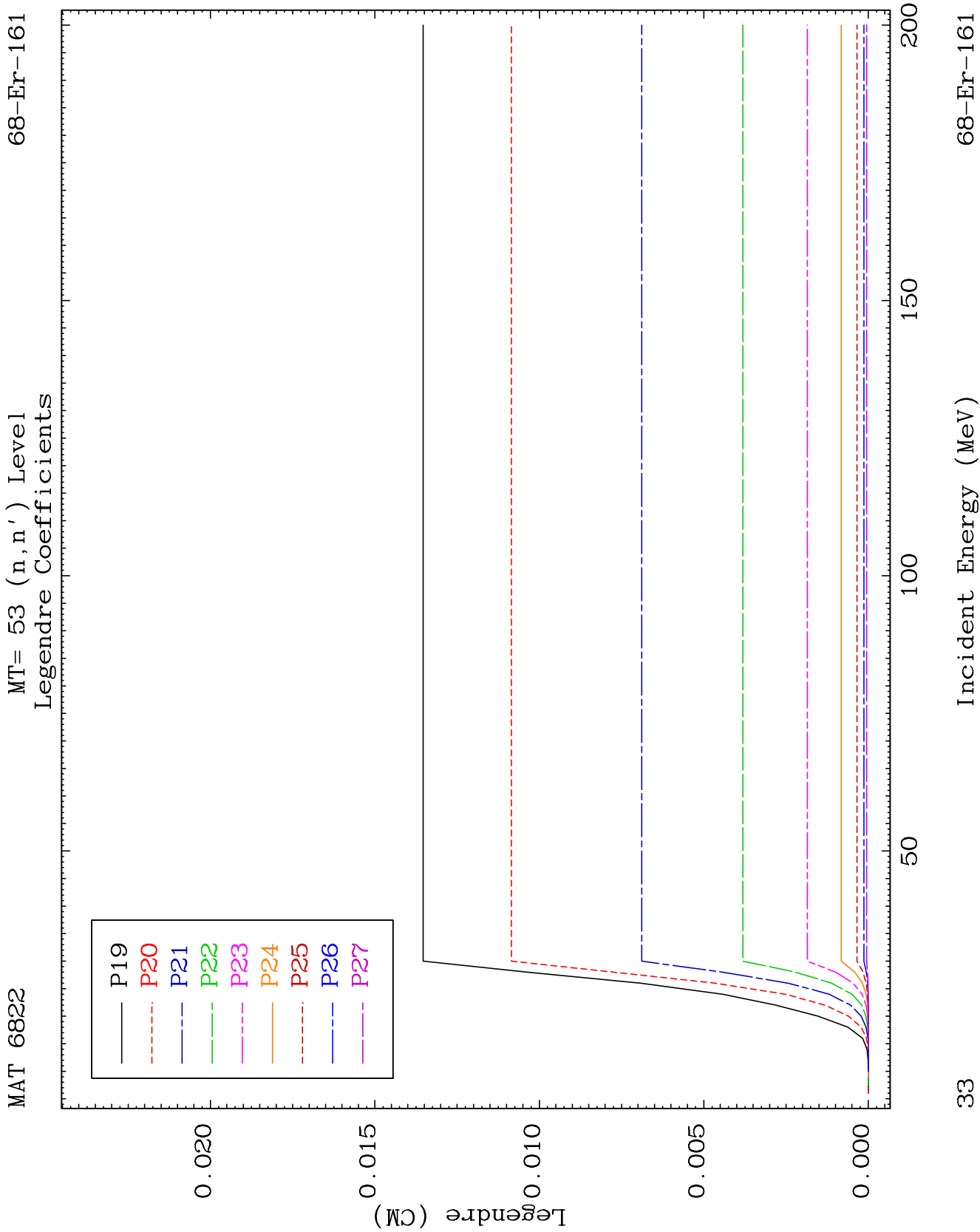
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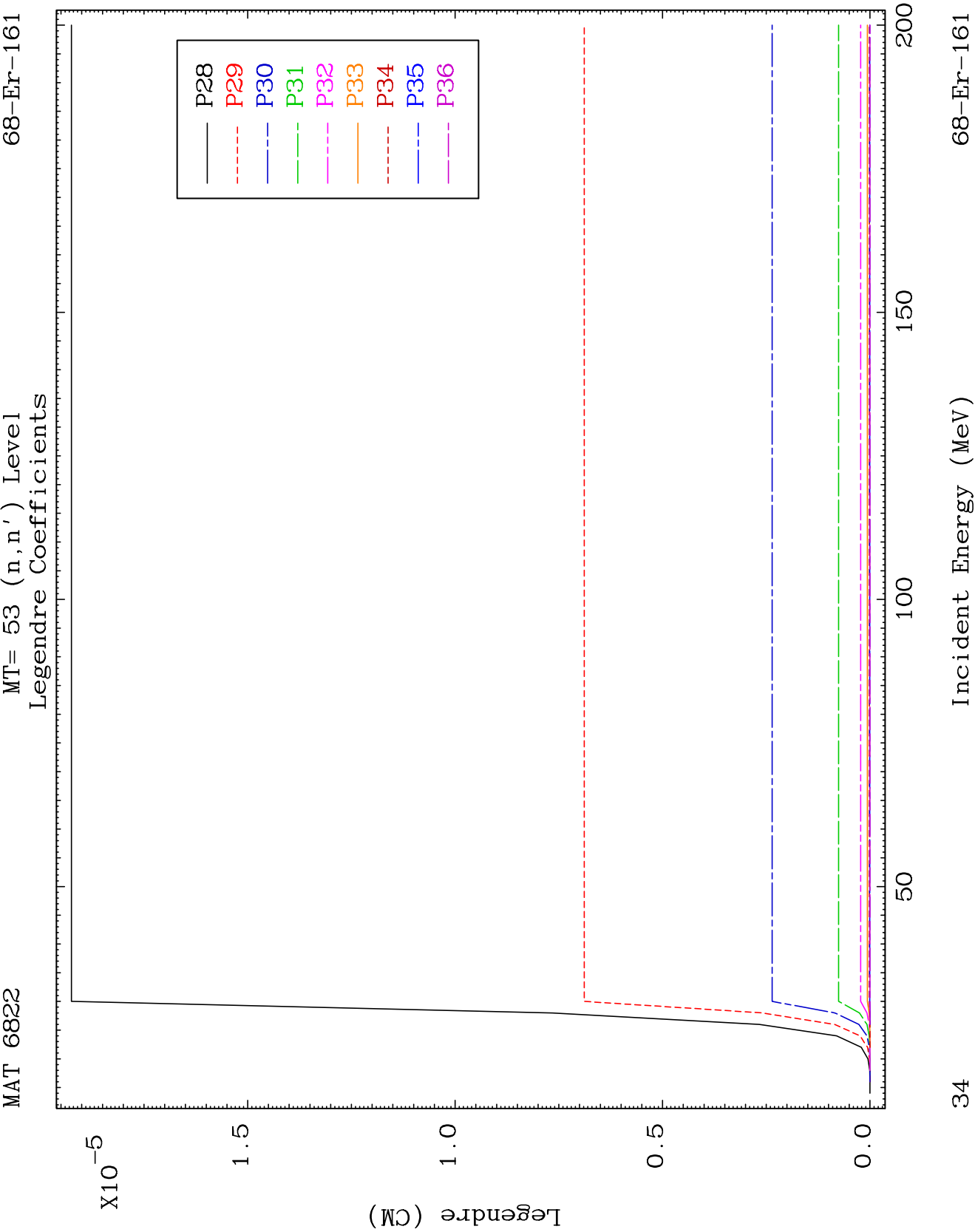


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Incident Energy (MeV)

68-Er-161

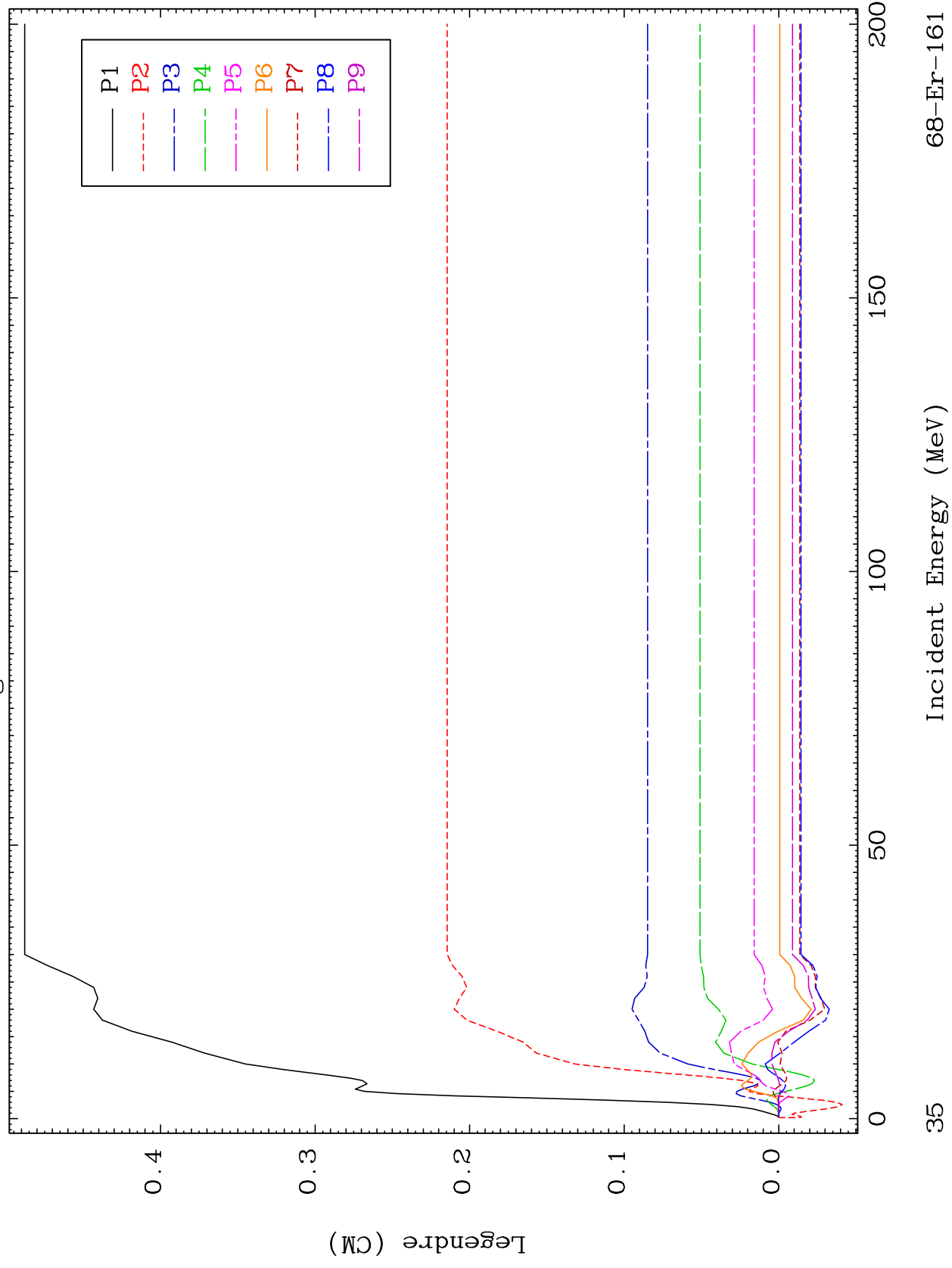




MAT 6822

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

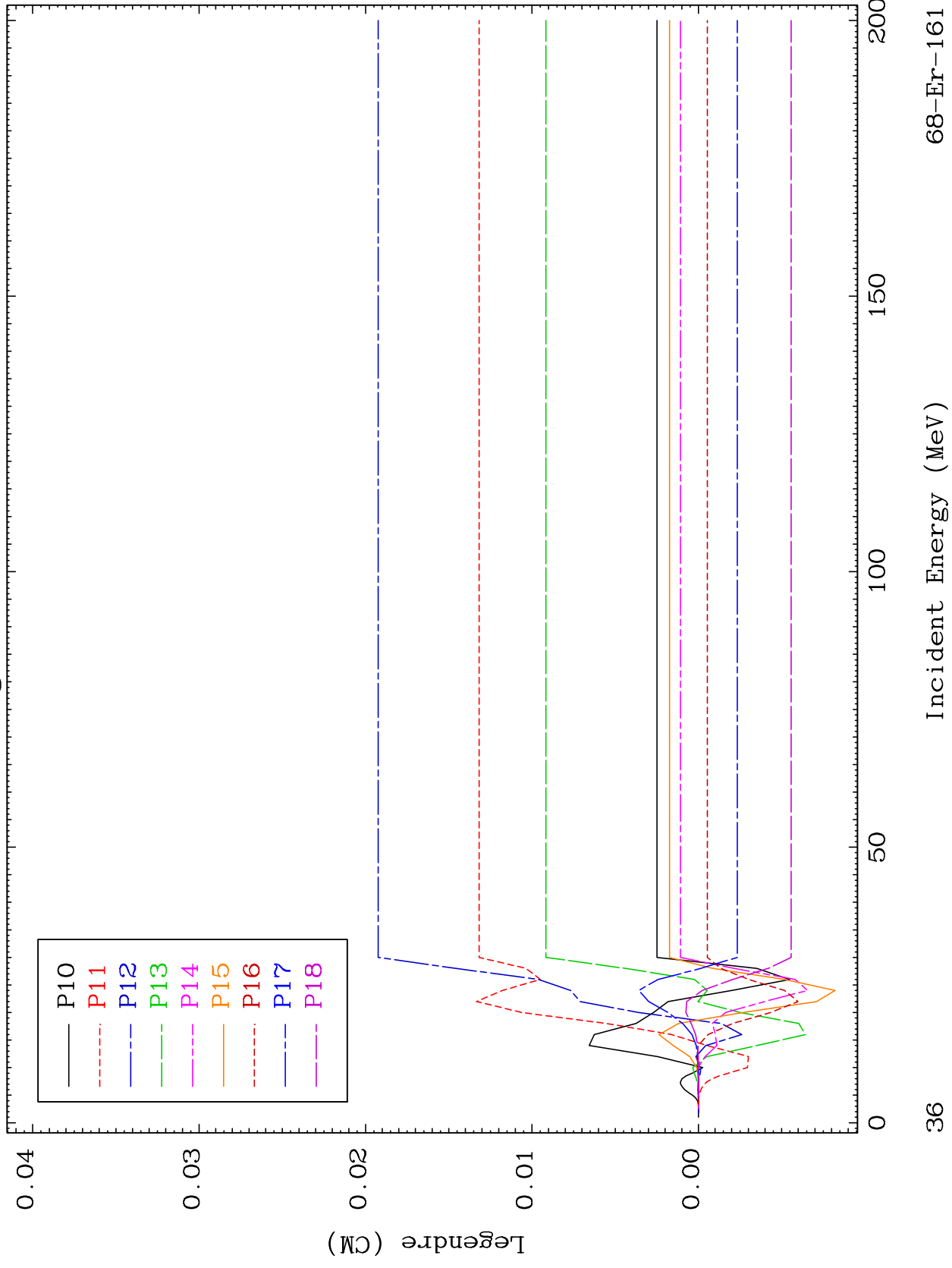
68-Er-161



MAT 6822

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

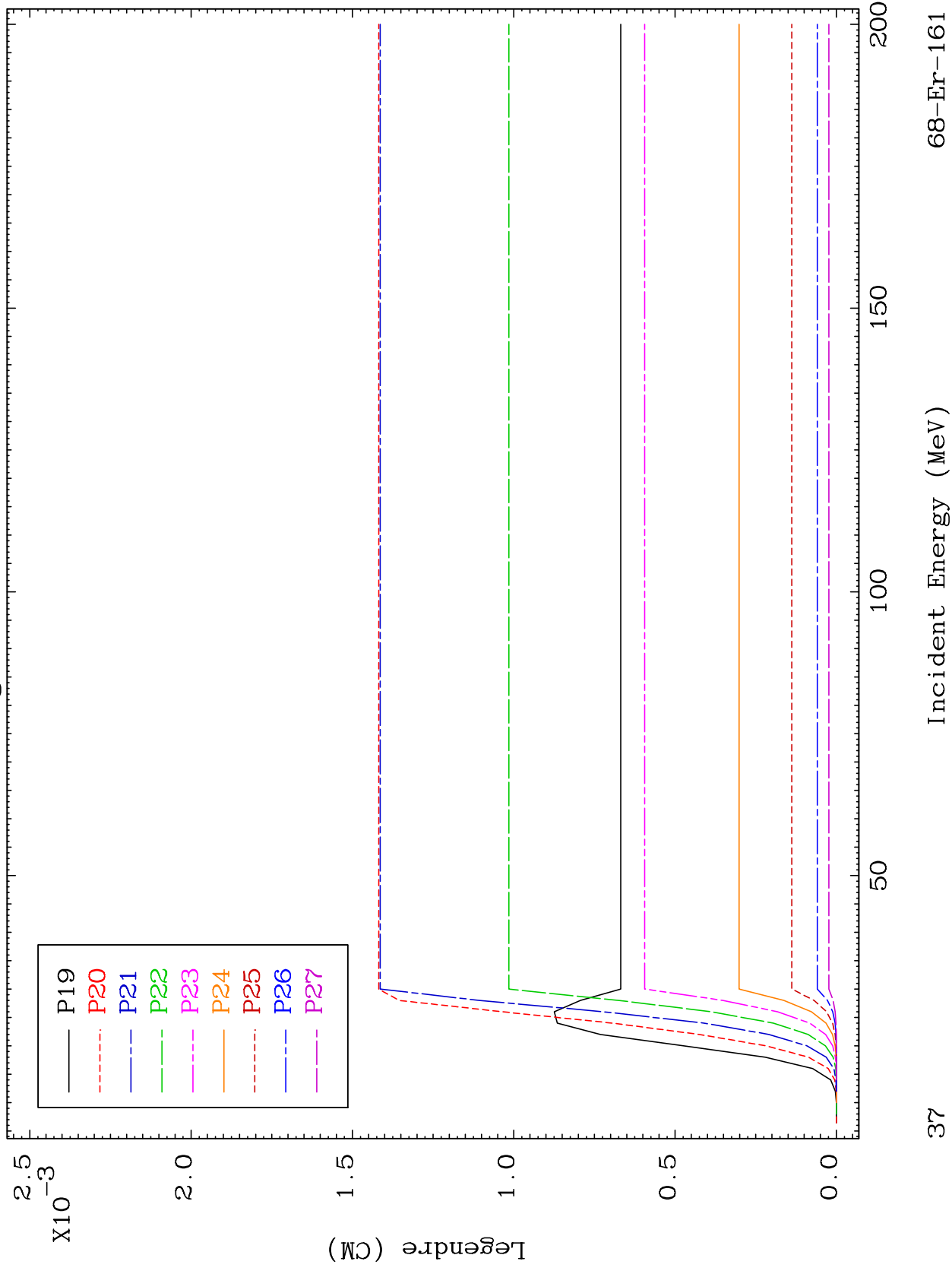
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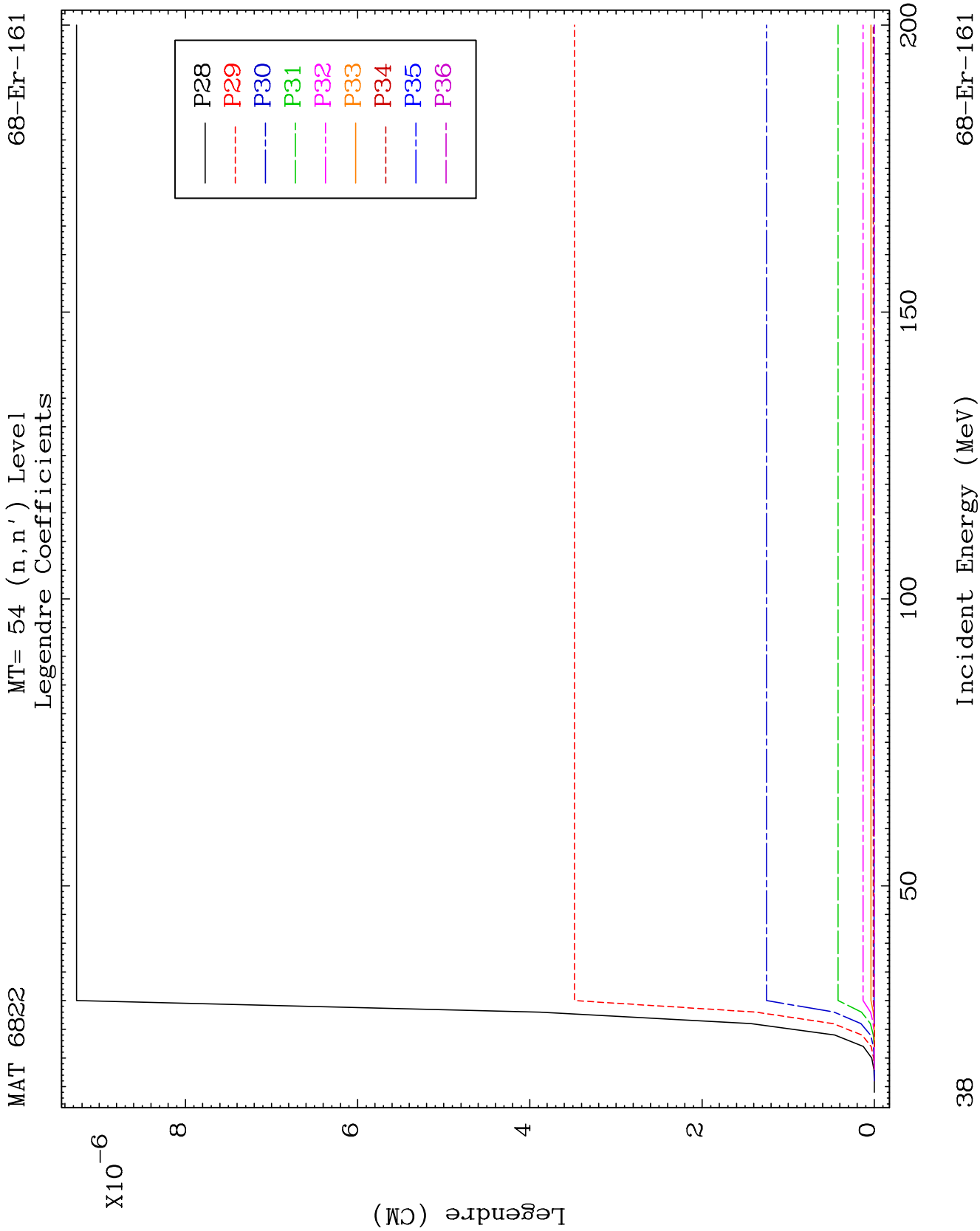


MAT 6822

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

68-Er-161

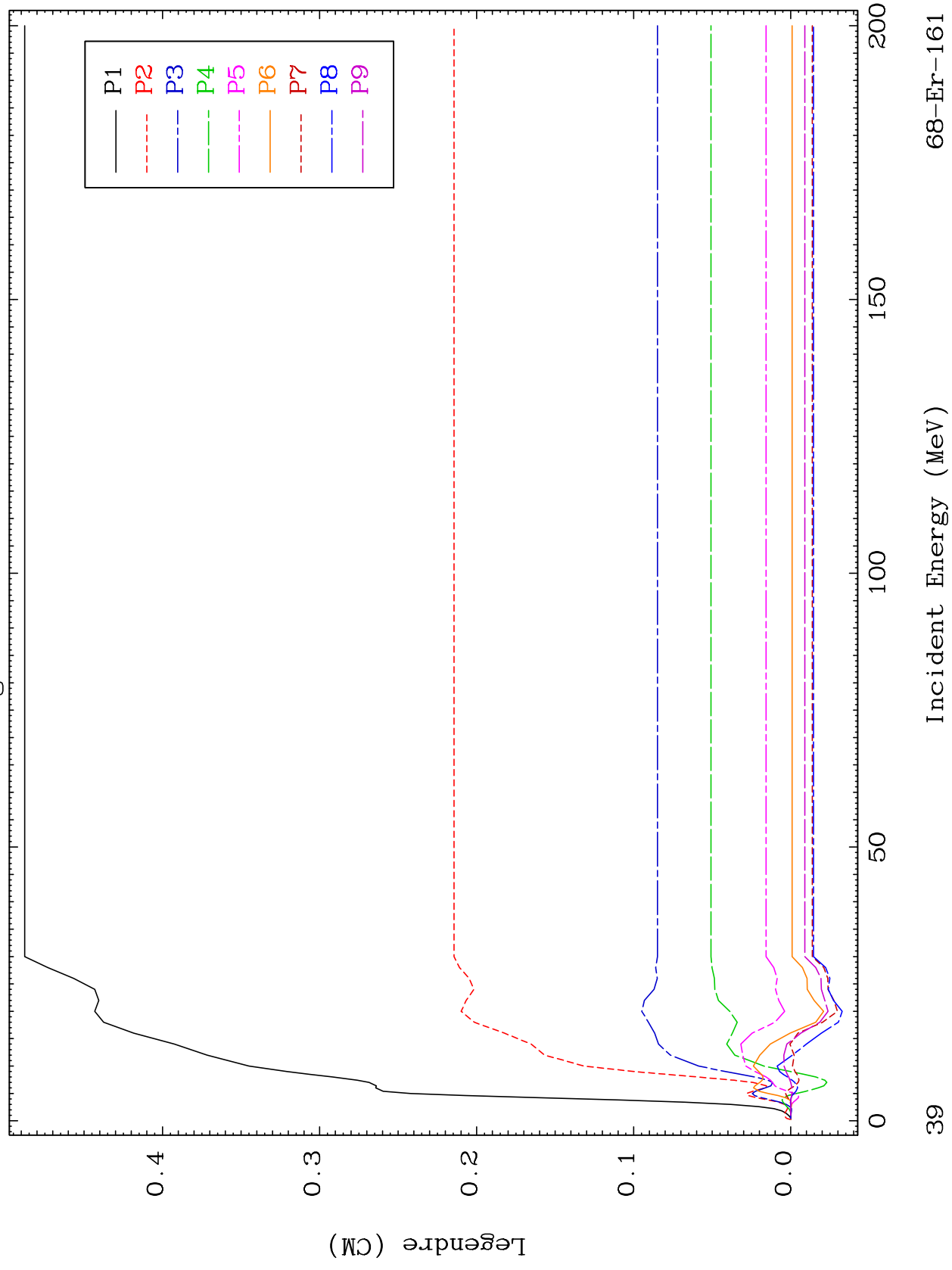




MAT 6822

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

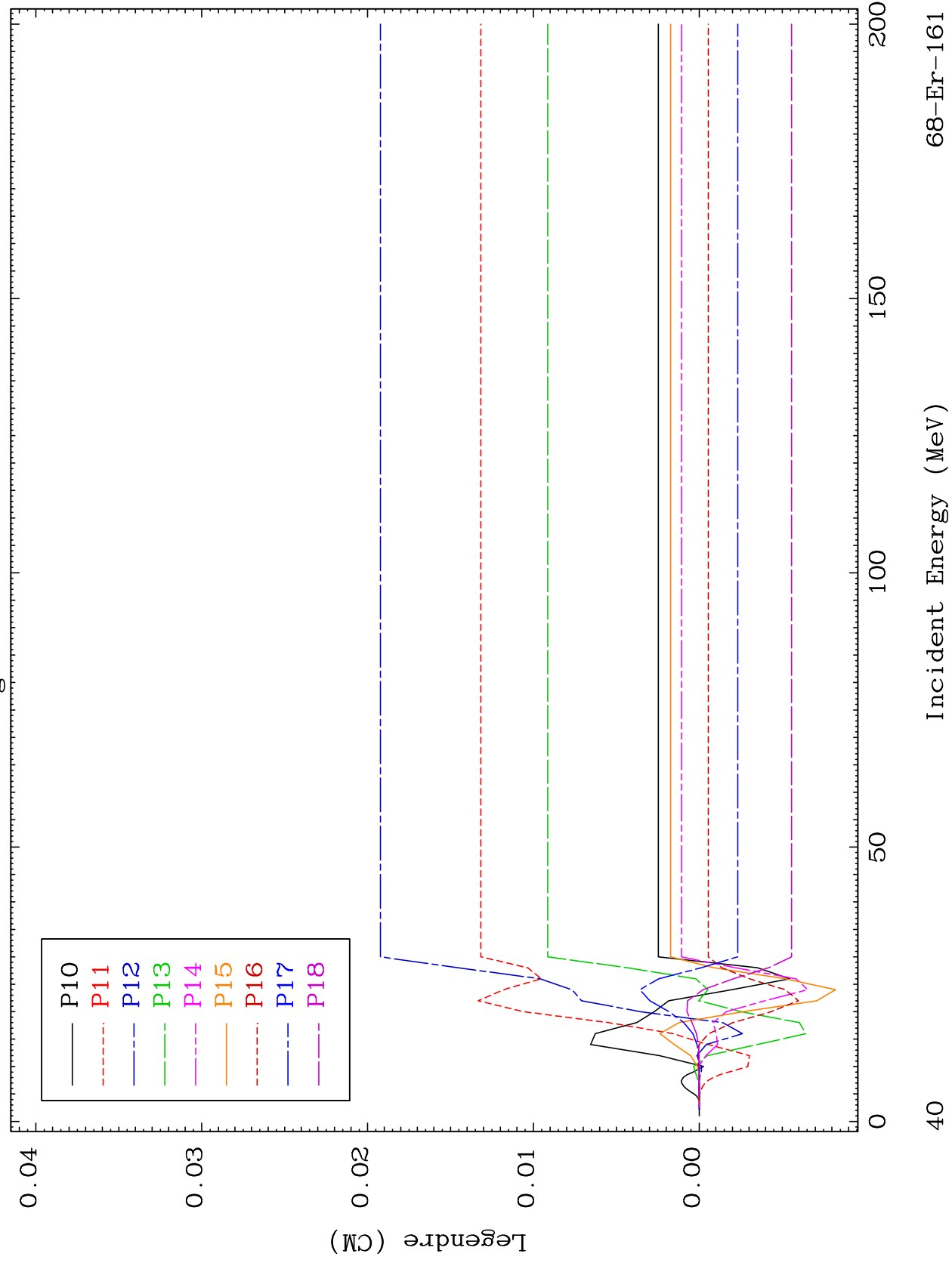
68-Er-161



MAT 6822

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

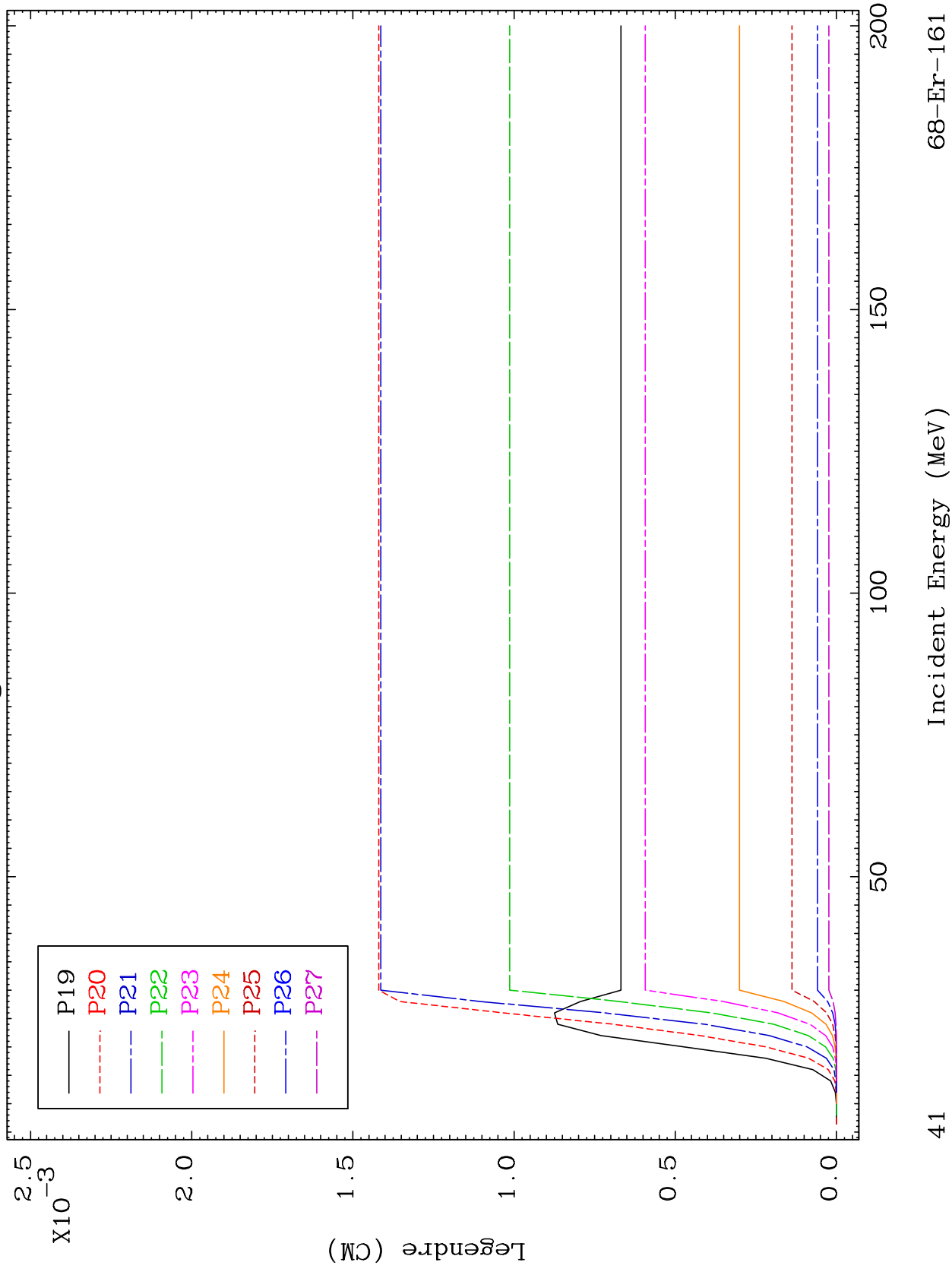
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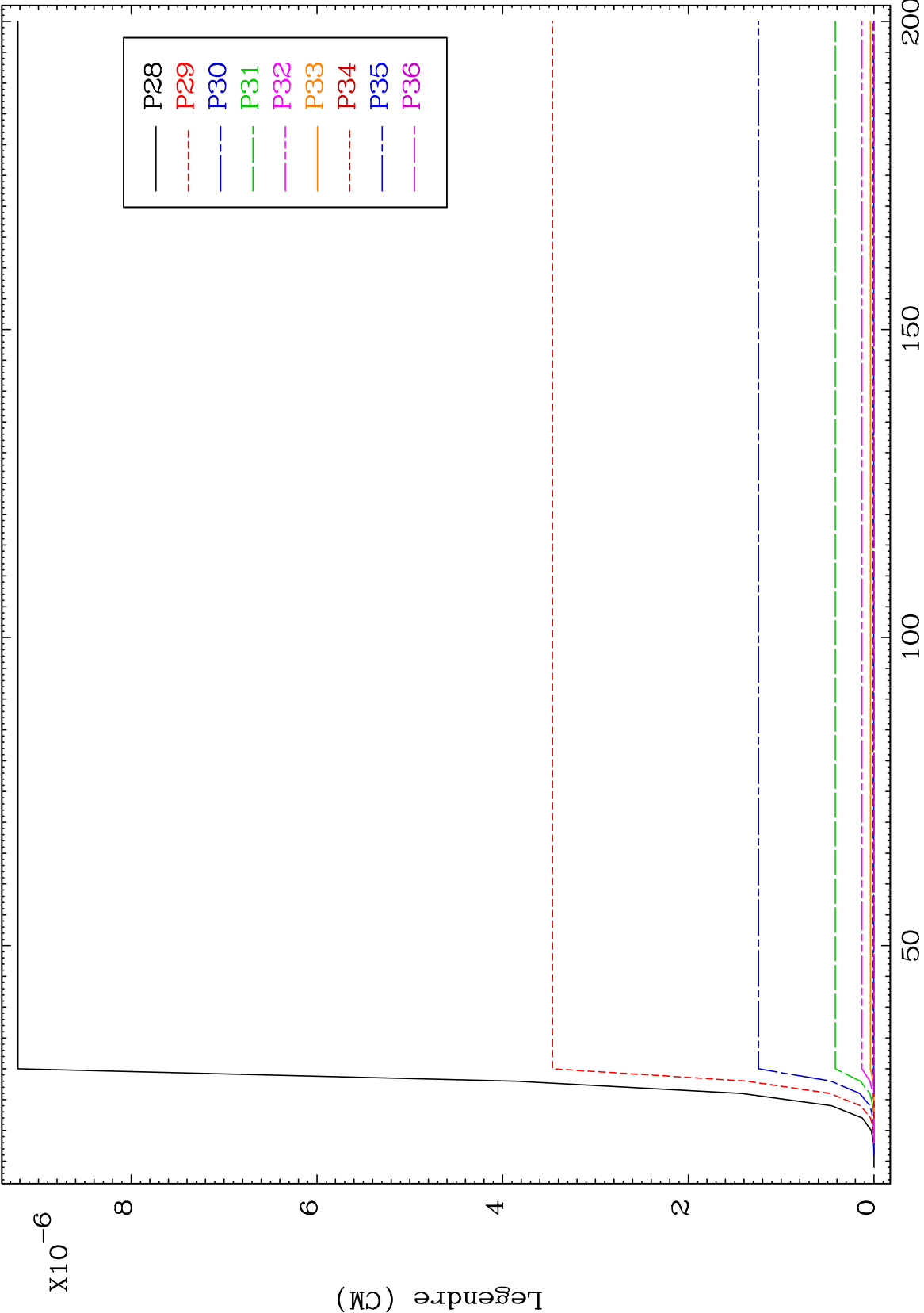


MAT 6822

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

68-Er-161

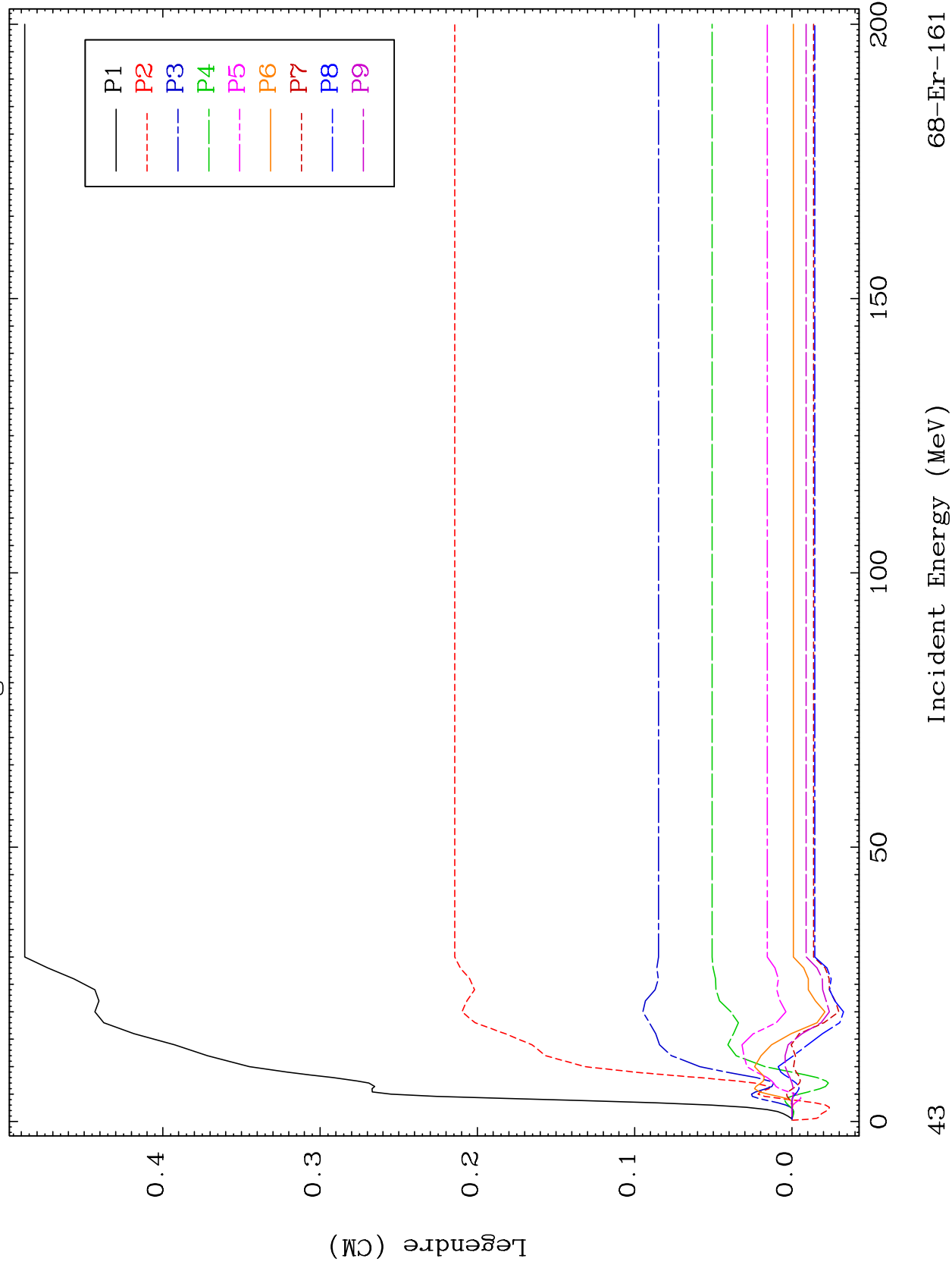


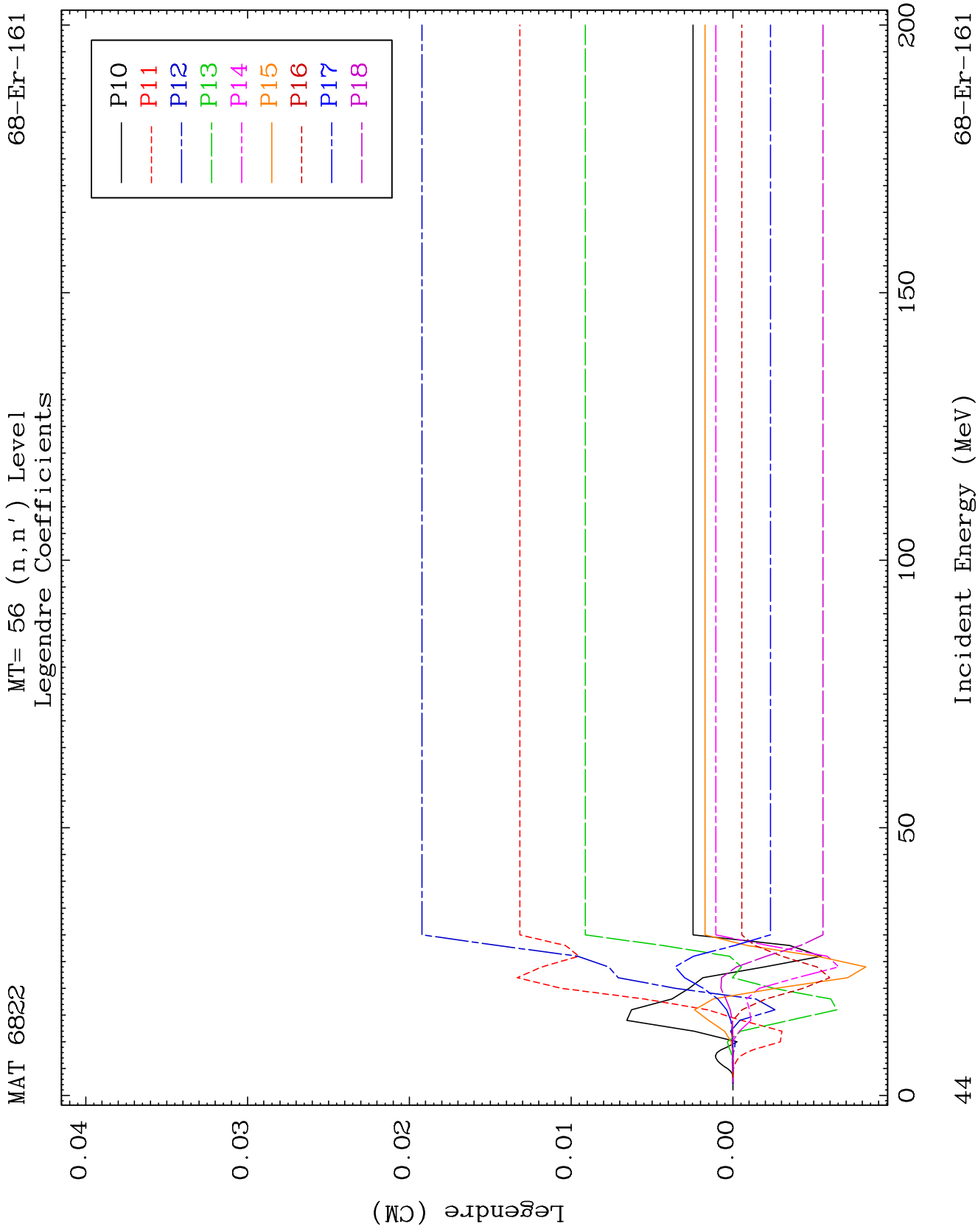


MAT 6822

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

68-Er-161

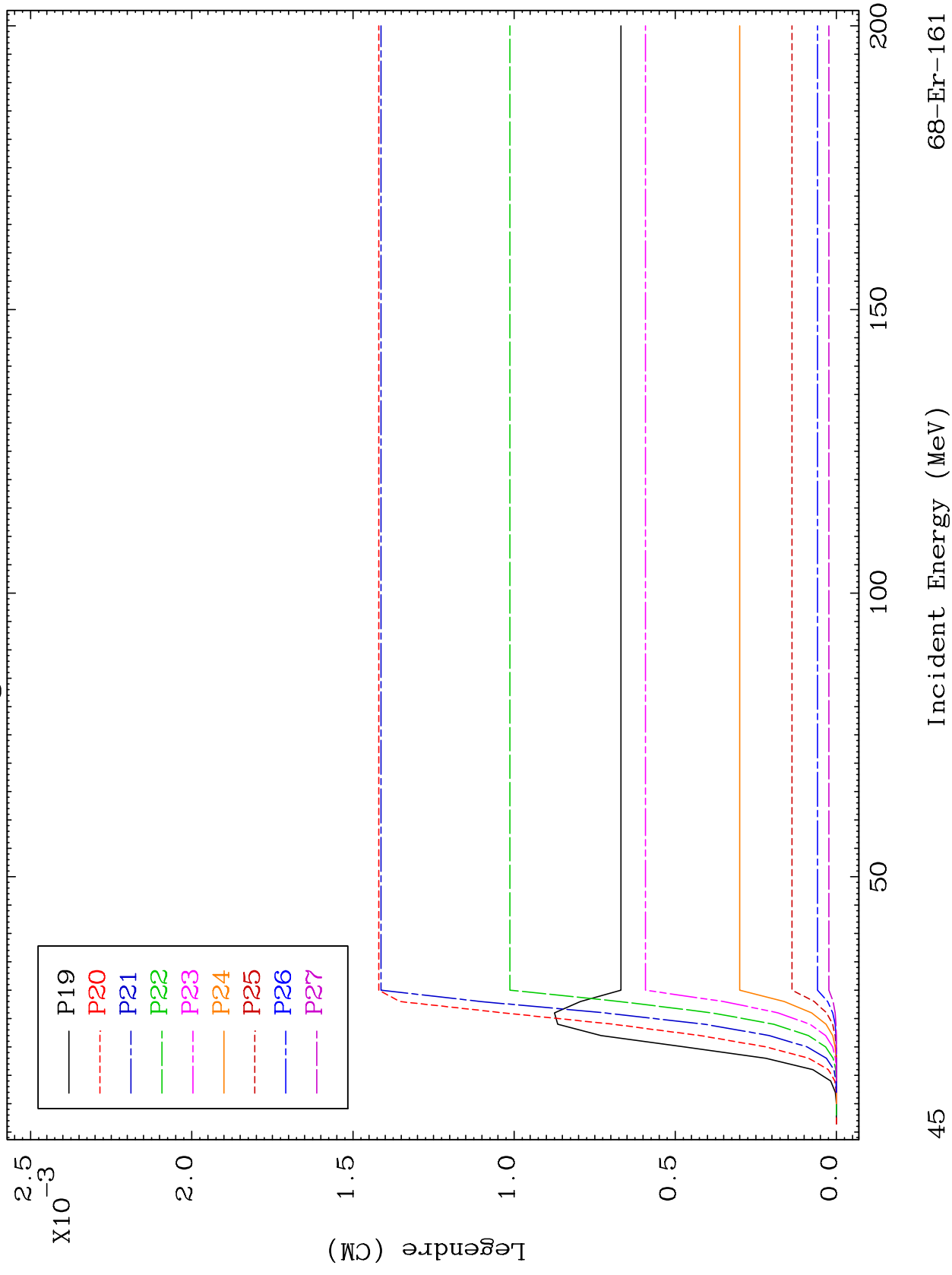


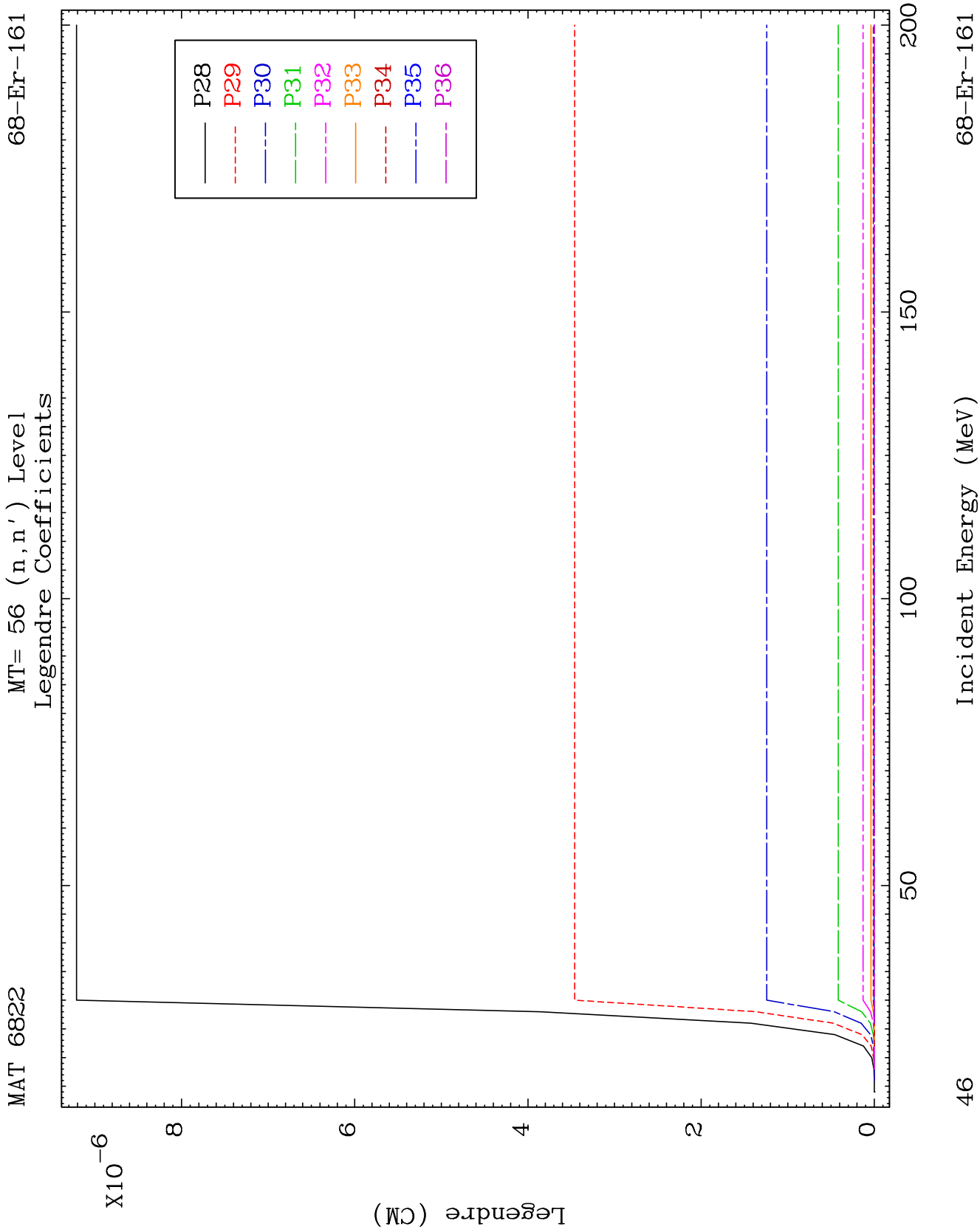


MAT 6822

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

68-Er-161

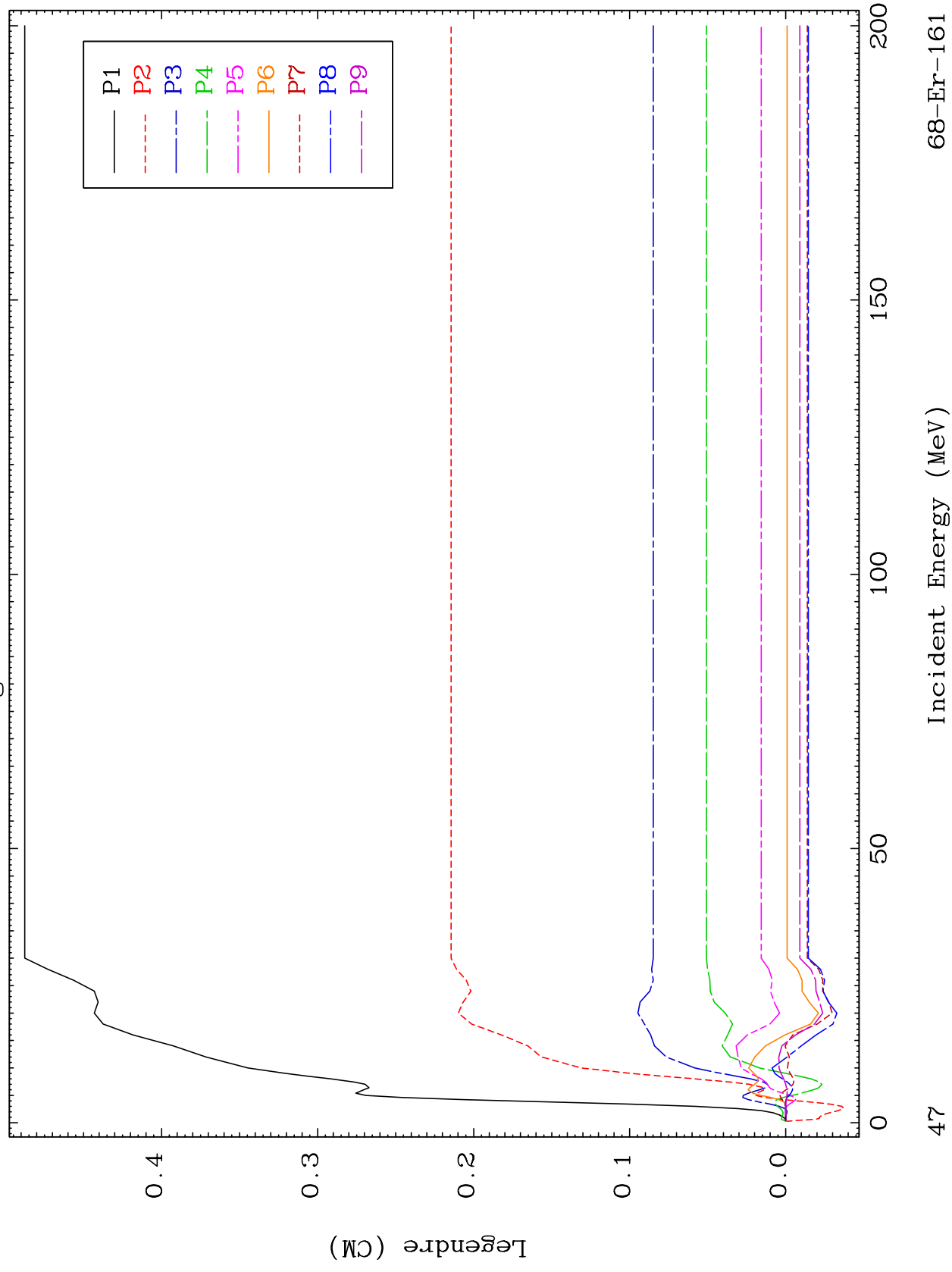




MAT 6822

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

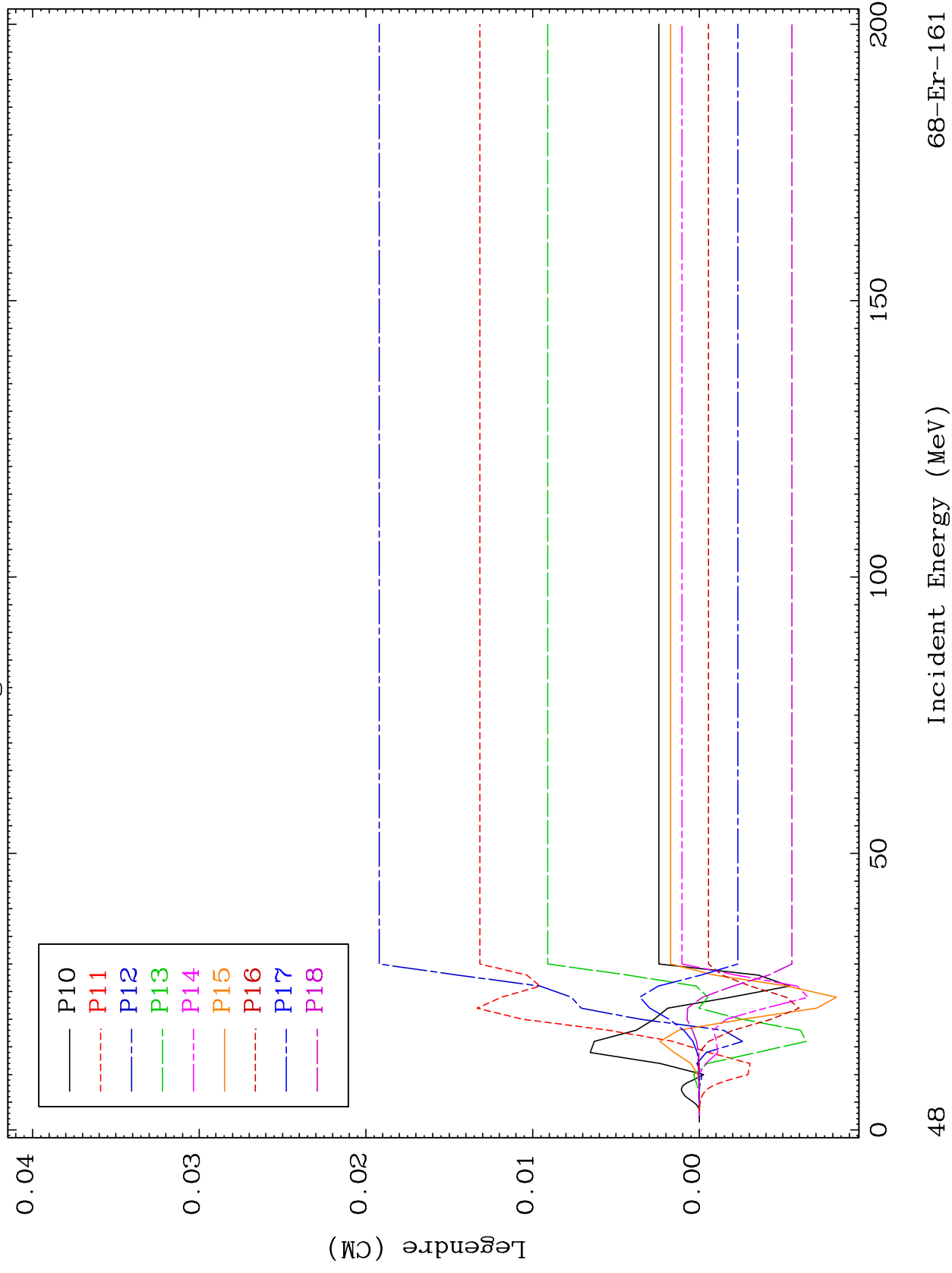
68-Er-161



MAT 6822

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

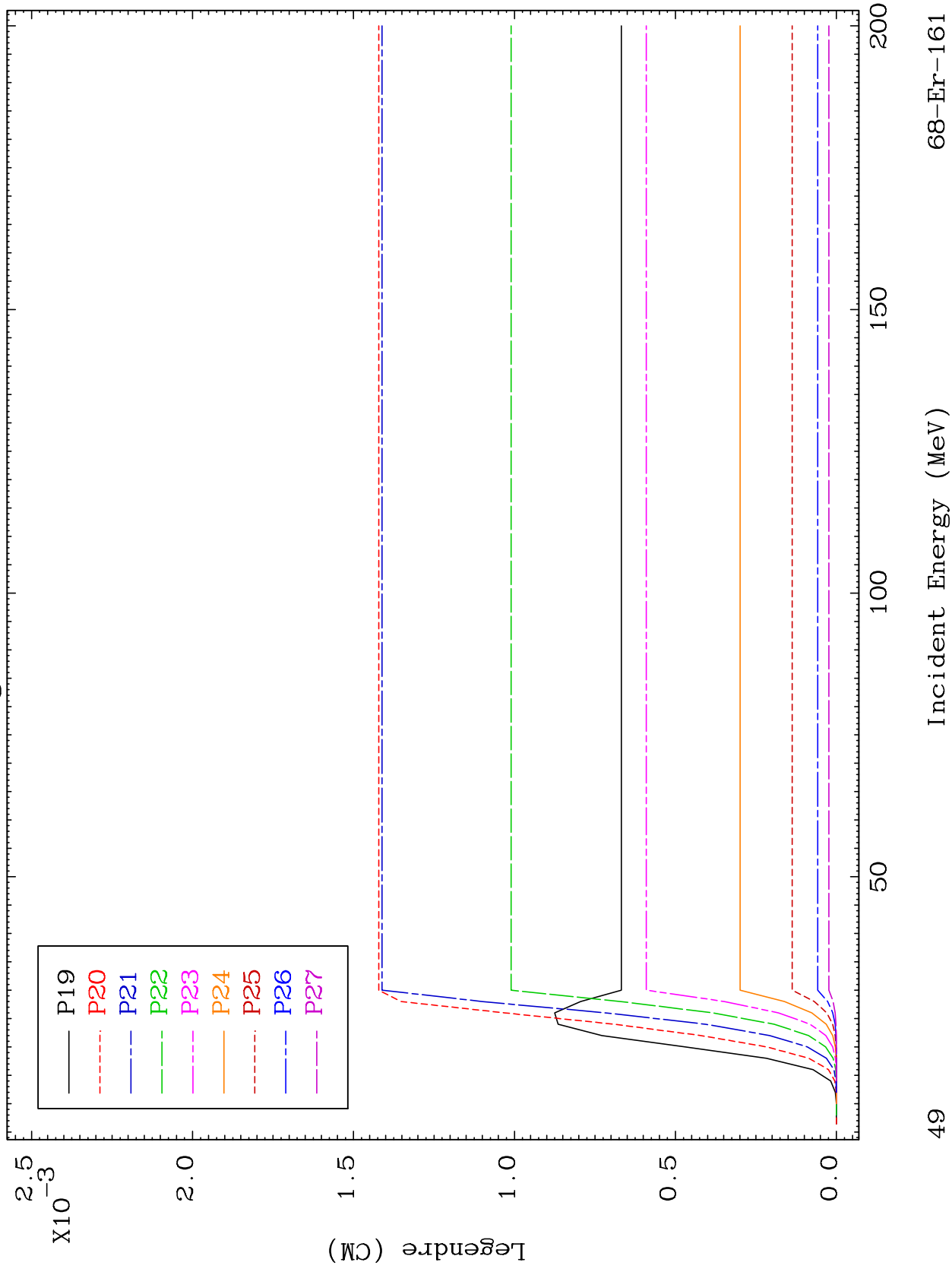
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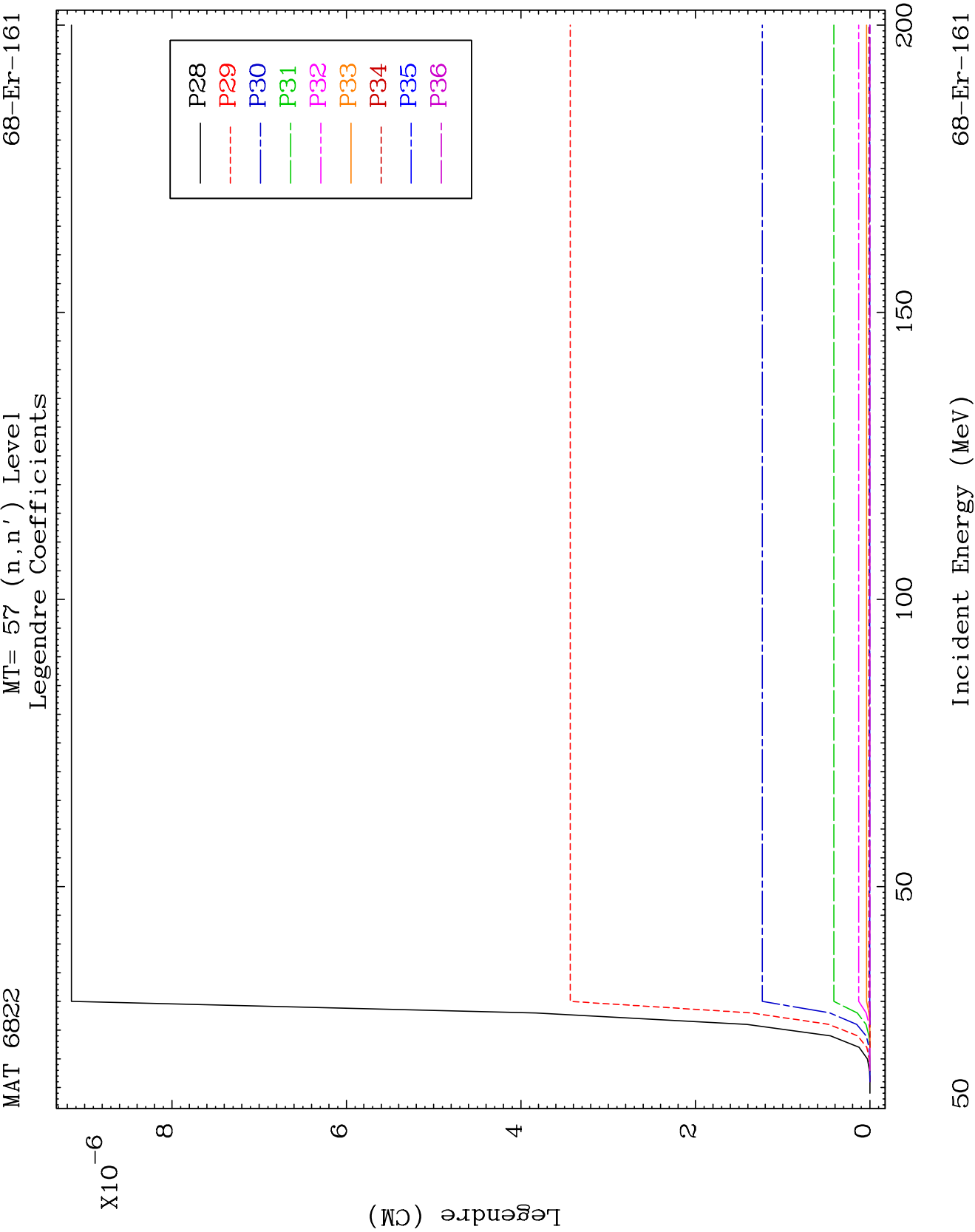


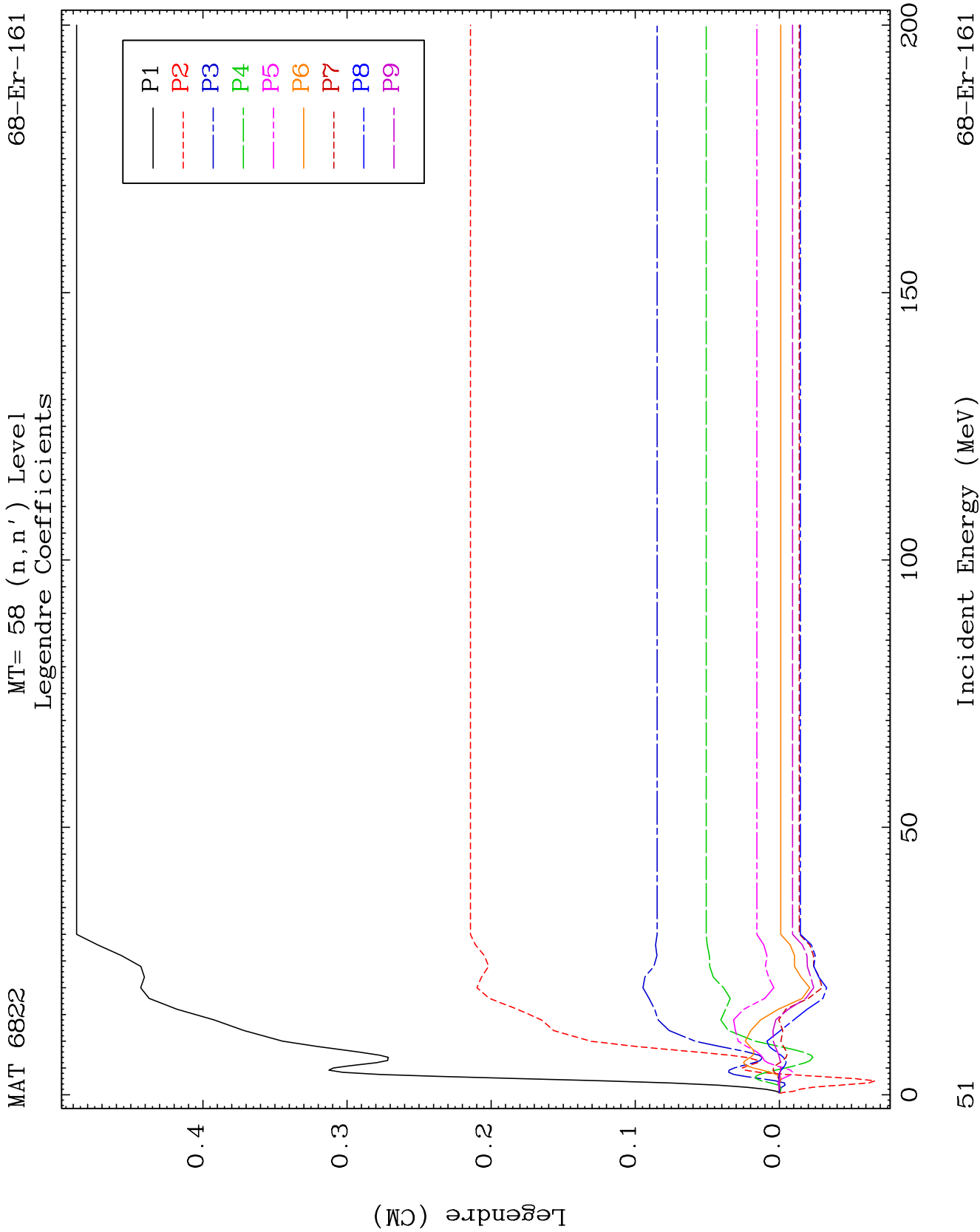
MAT 6822

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

68-Er-161



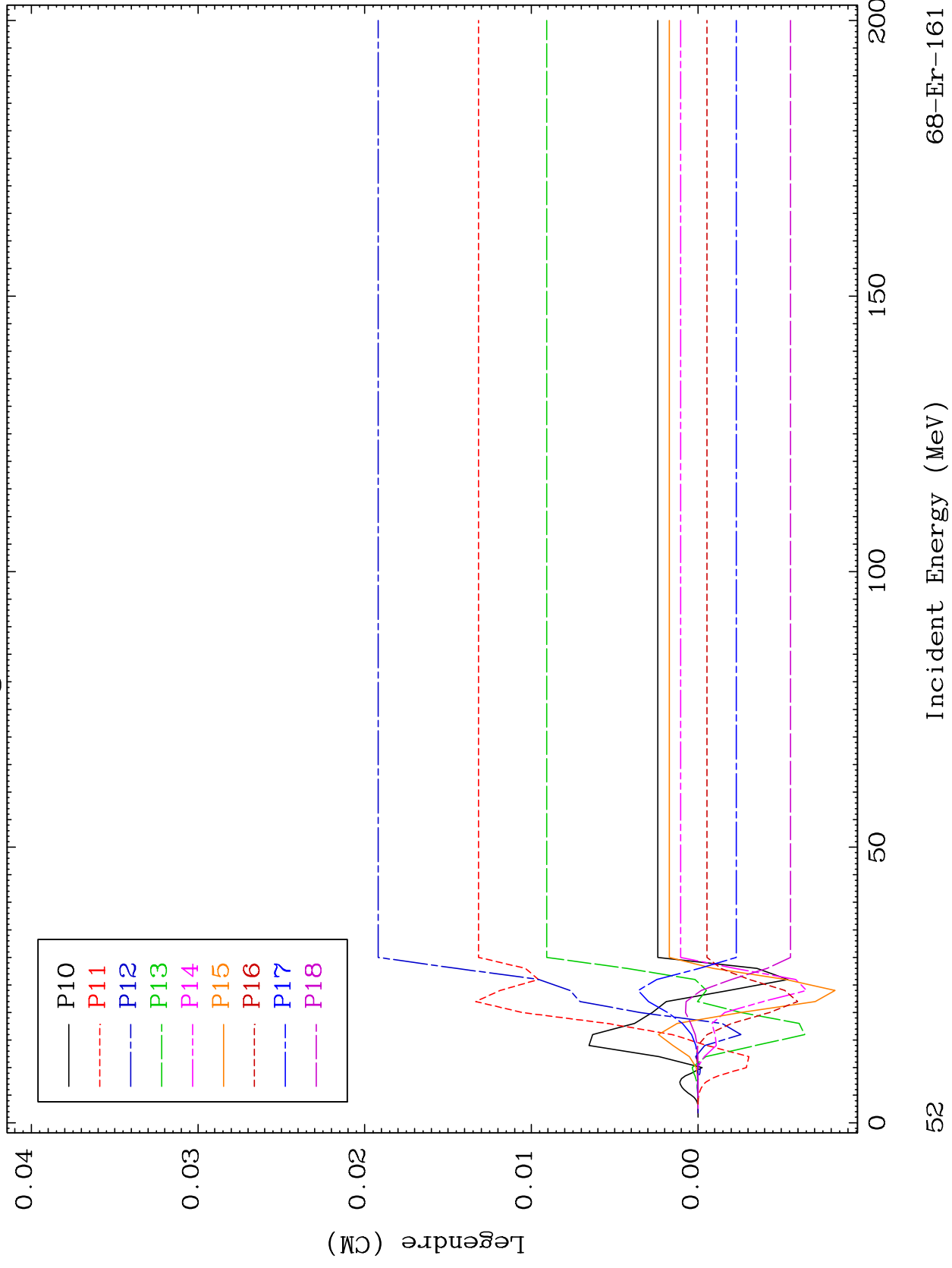




MAT 6822

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

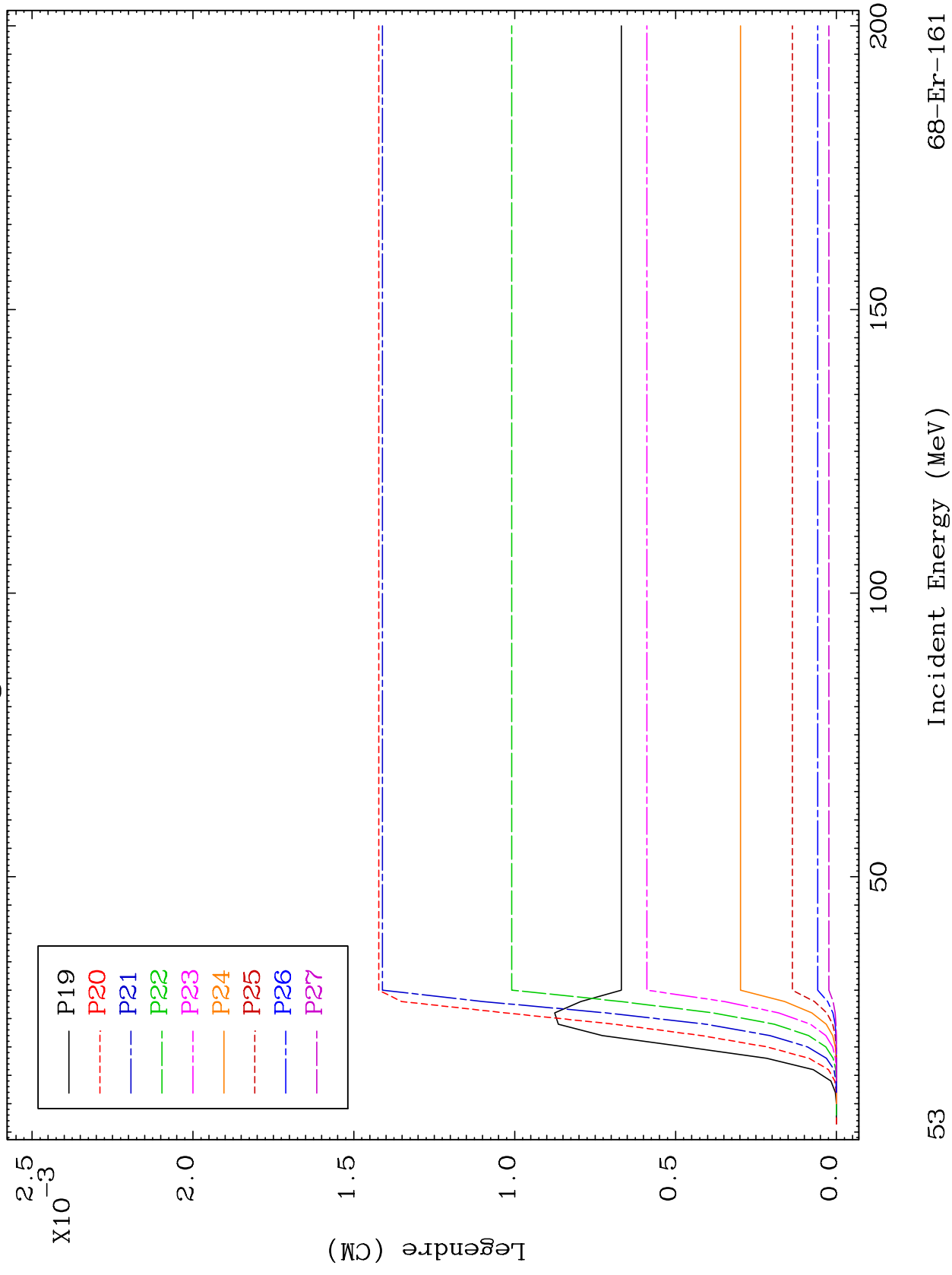
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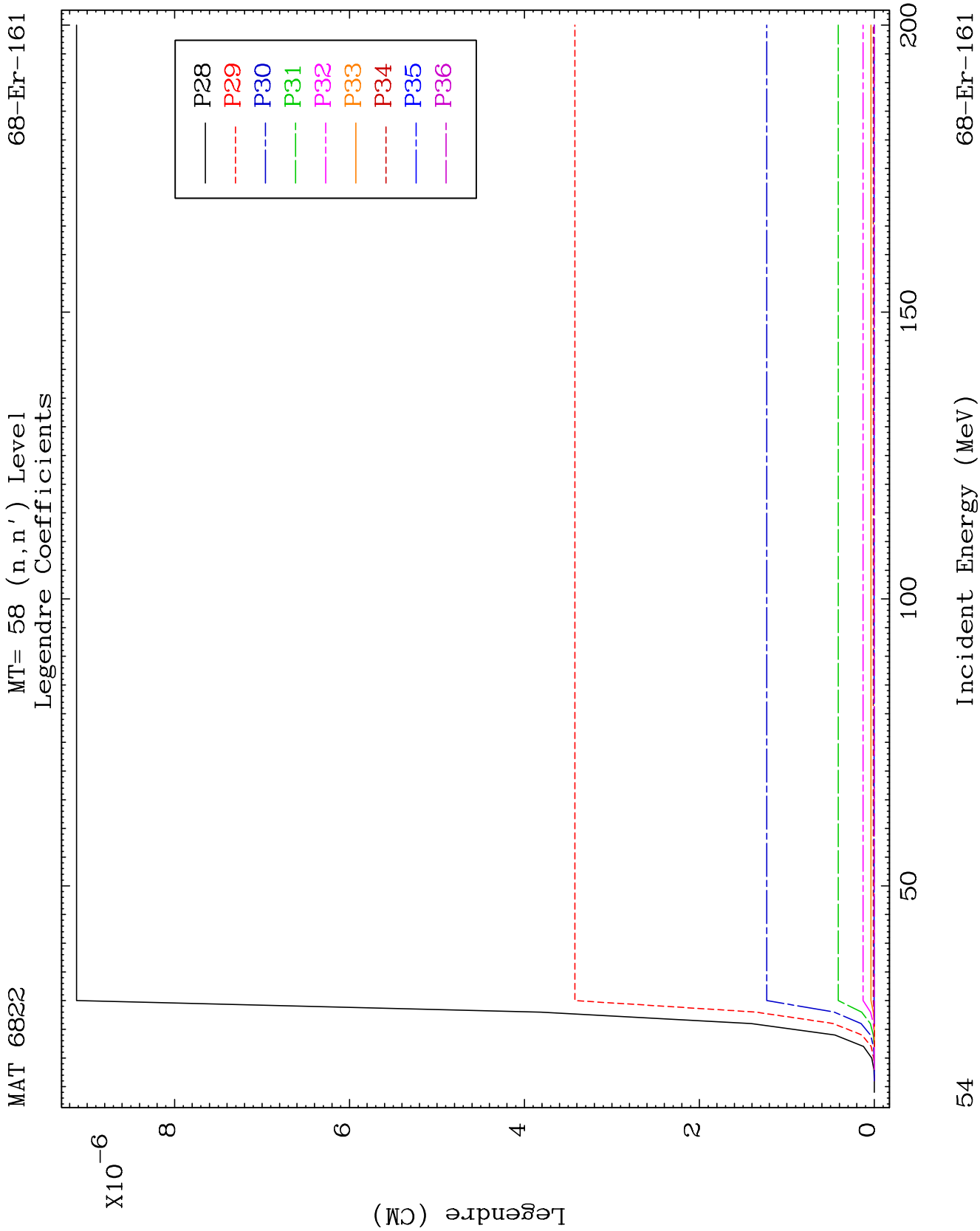


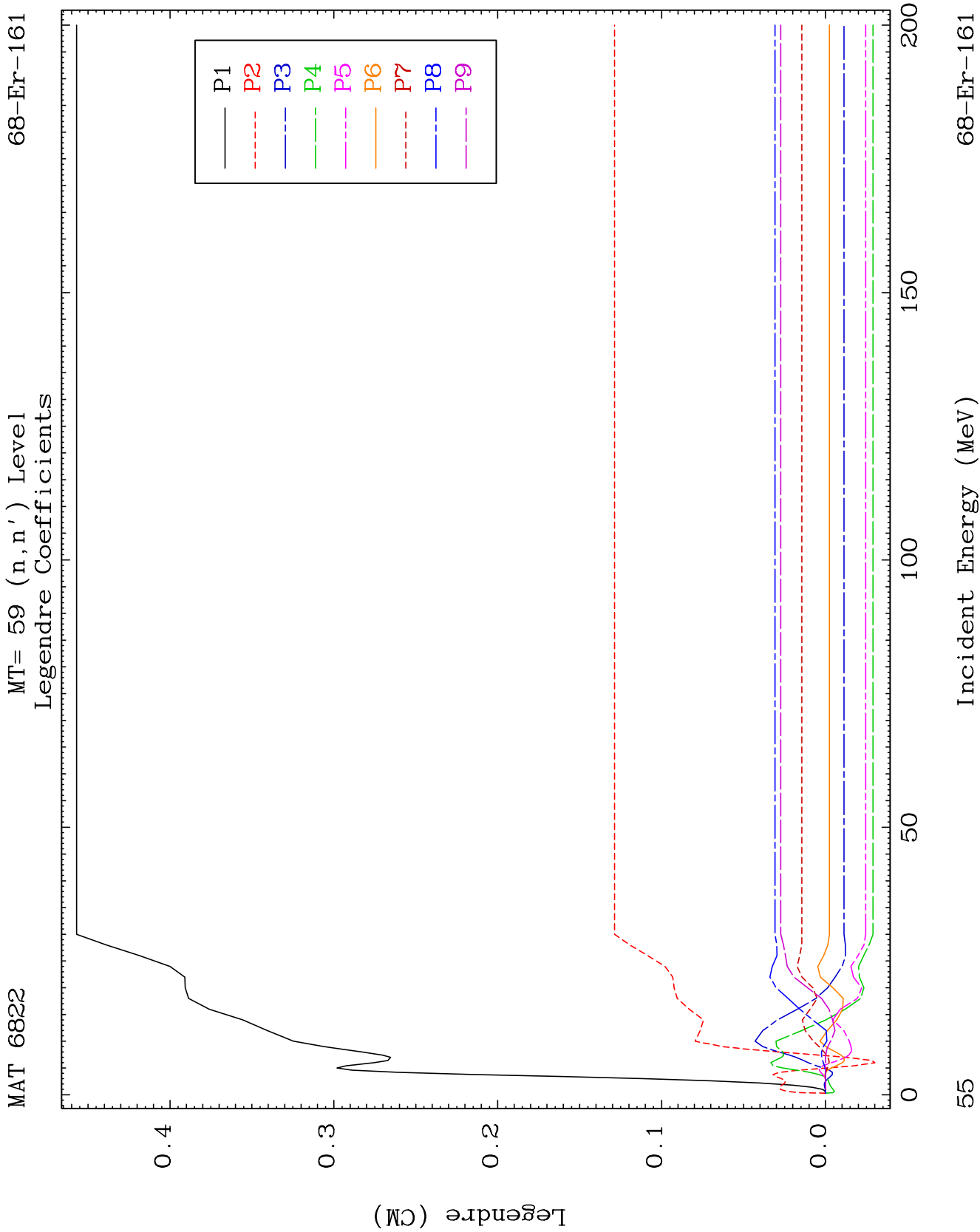
MAT 6822

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

68-Er-161



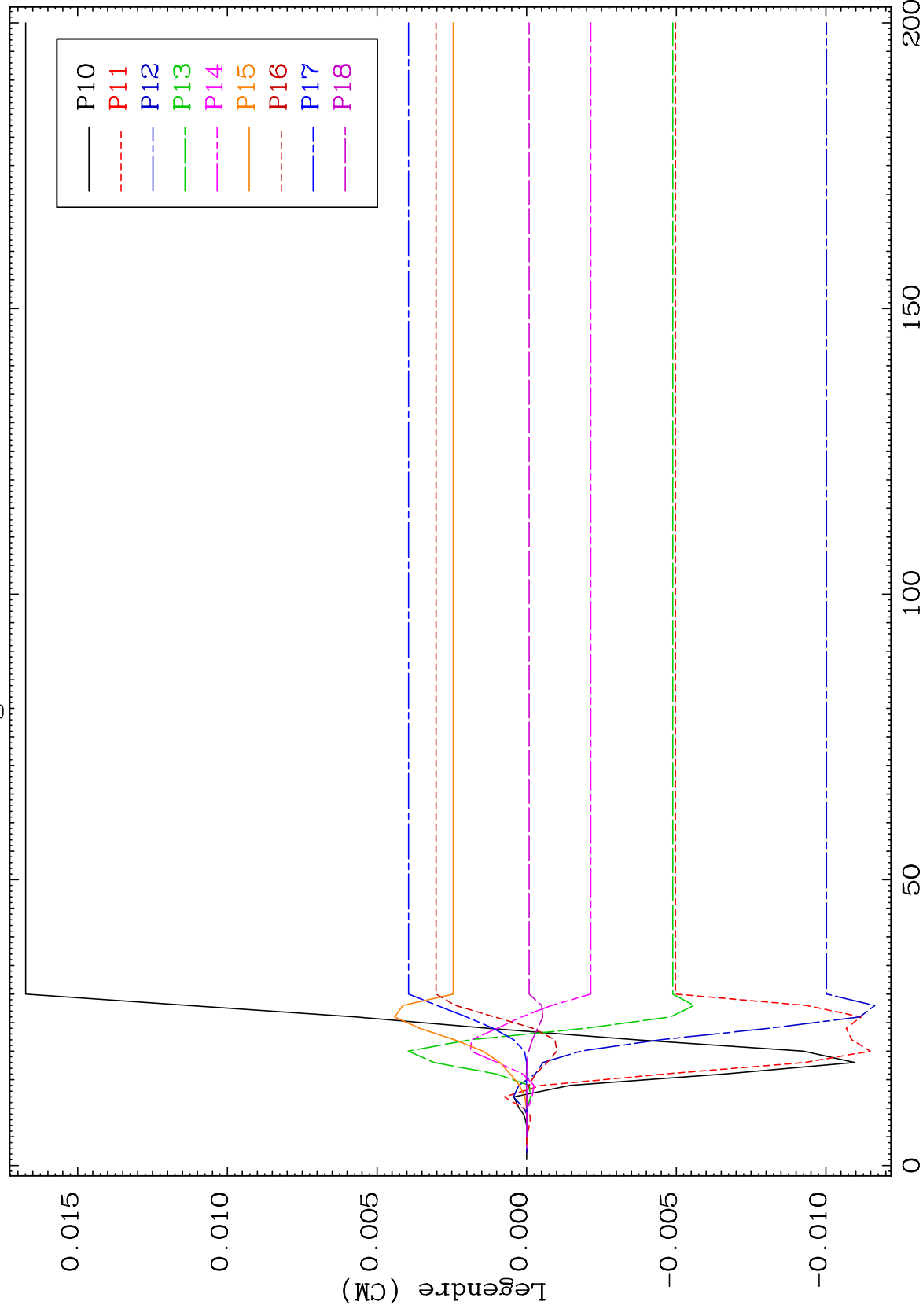




MAT 6822

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

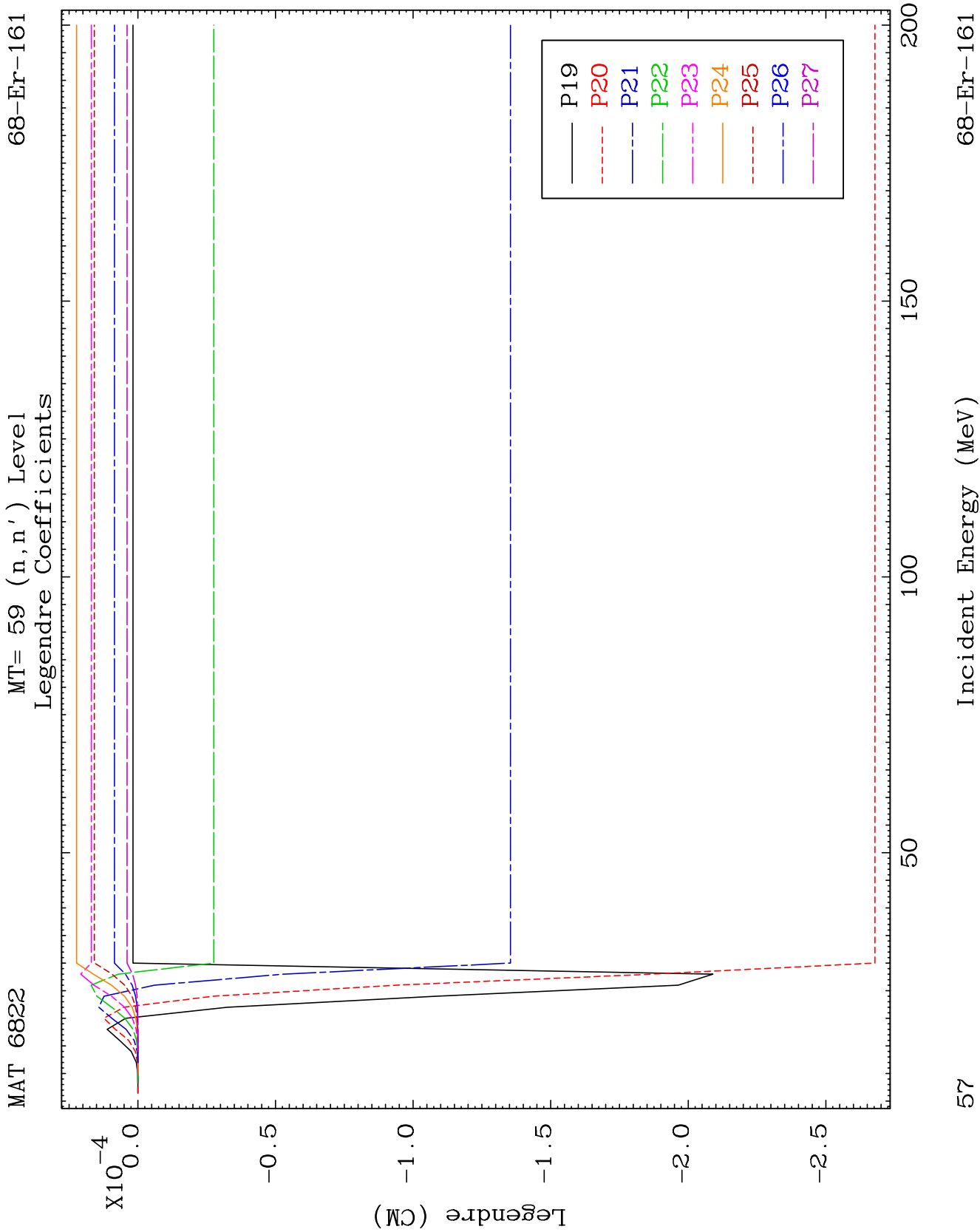
68-Er-161

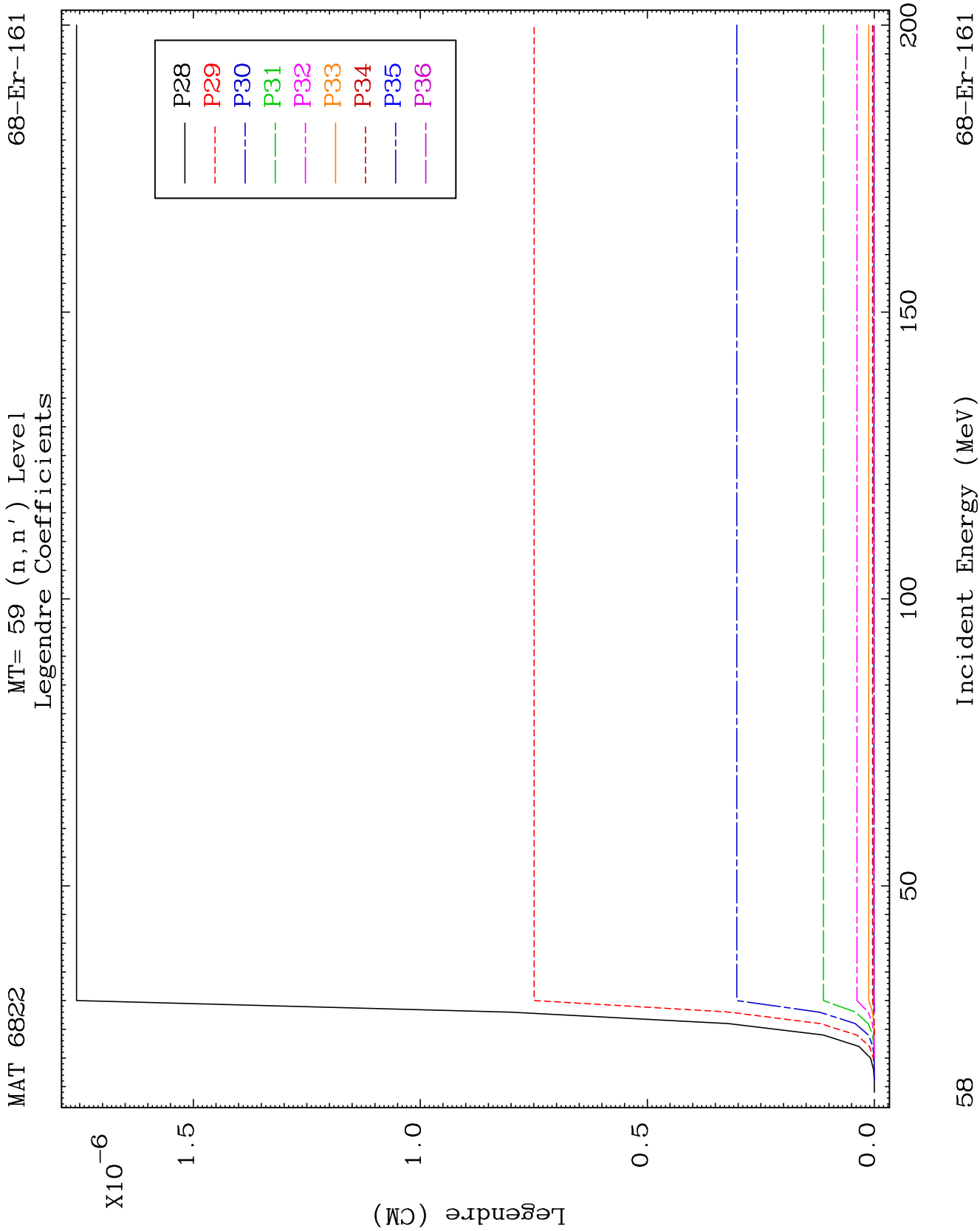


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Incident Energy (MeV)

68-Er-161

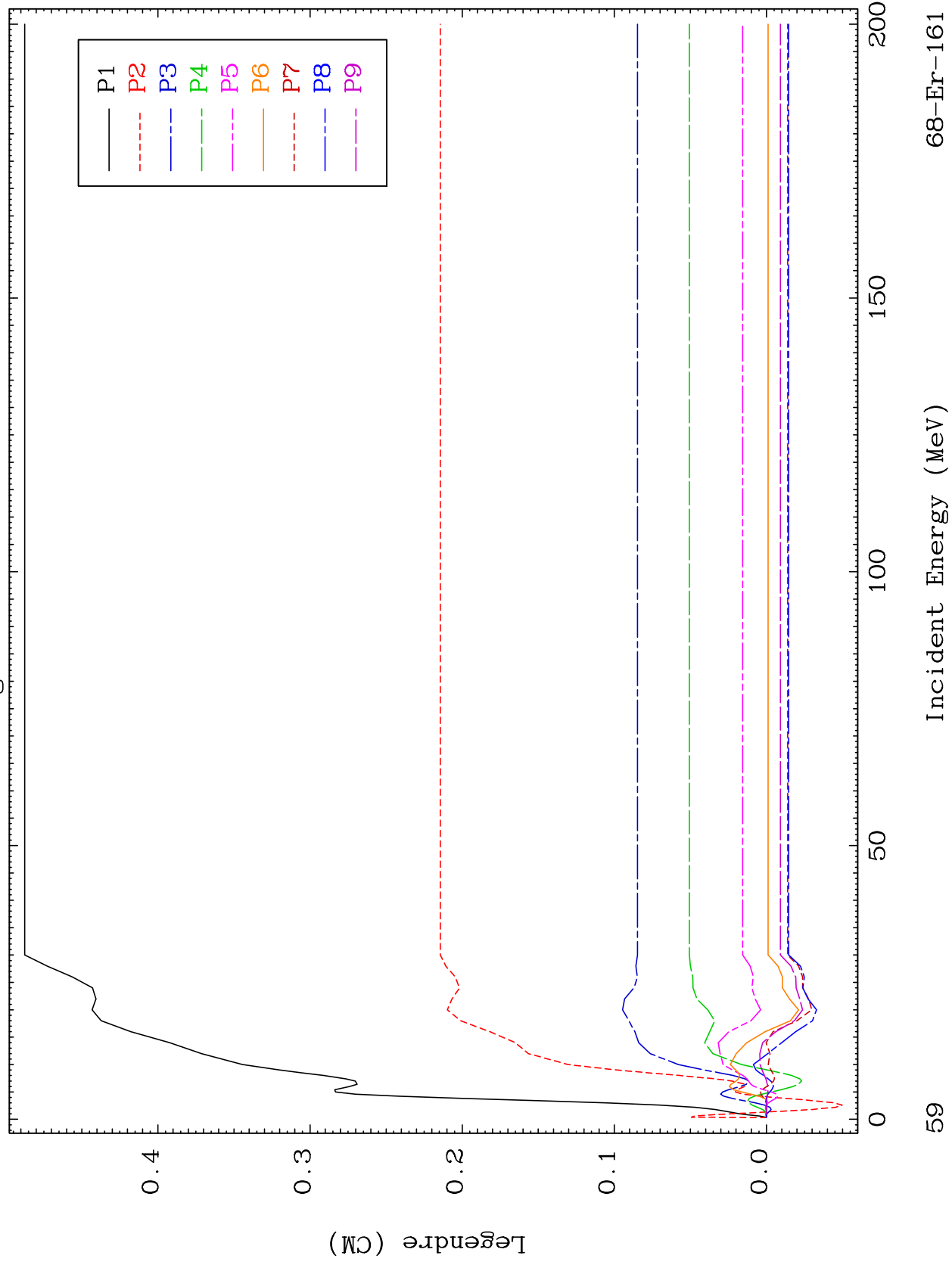


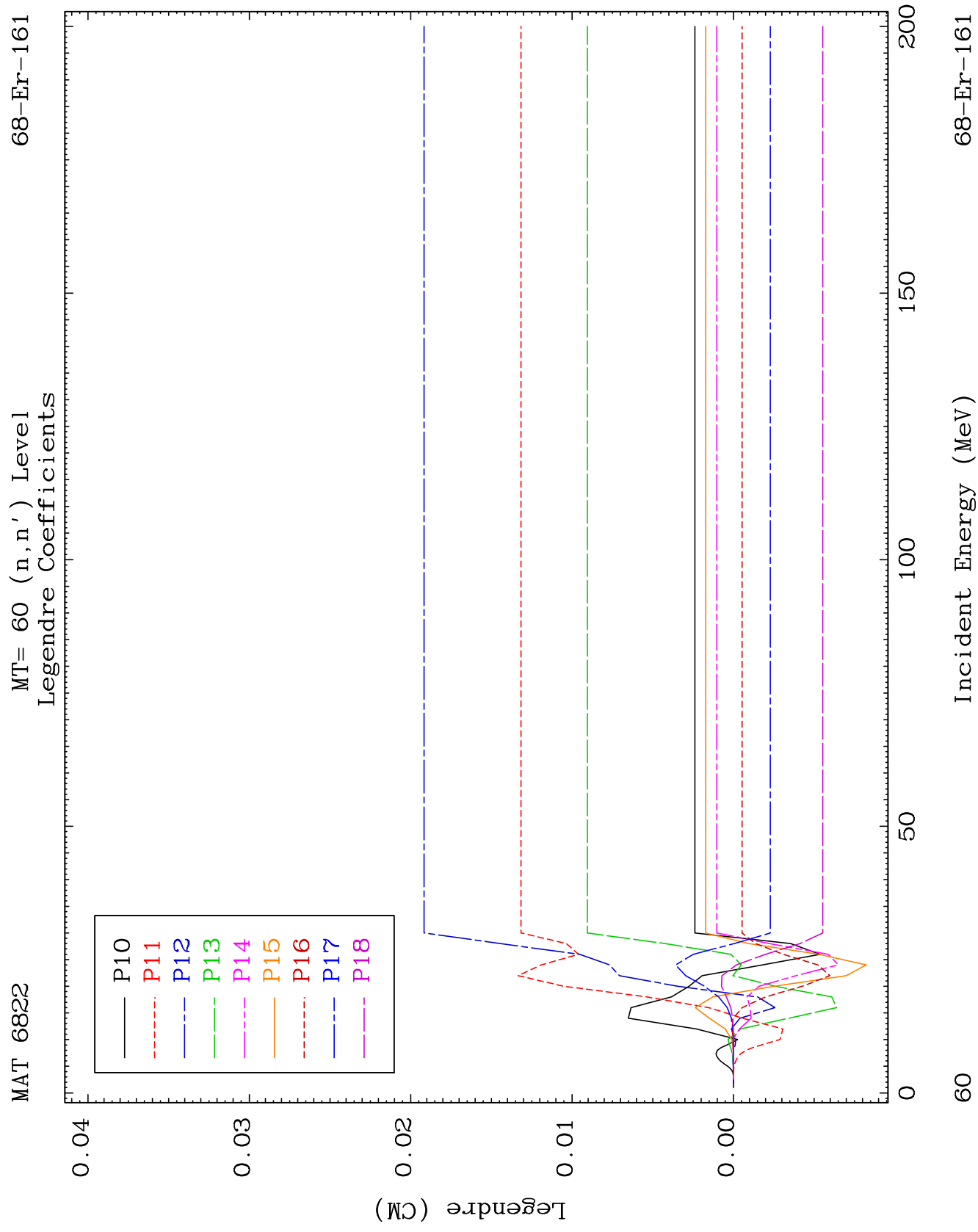


MAT 6822

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

68-Er-161

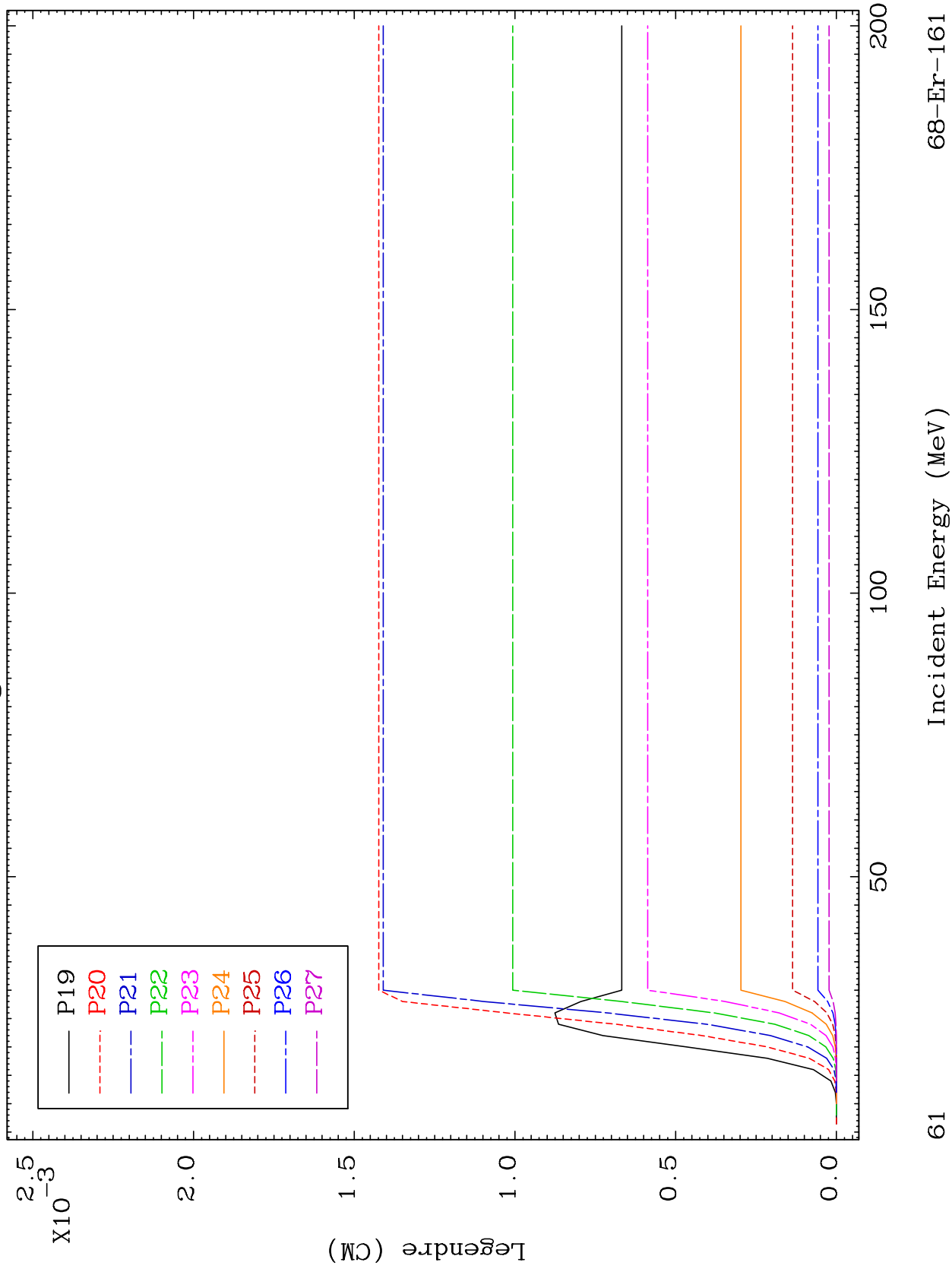


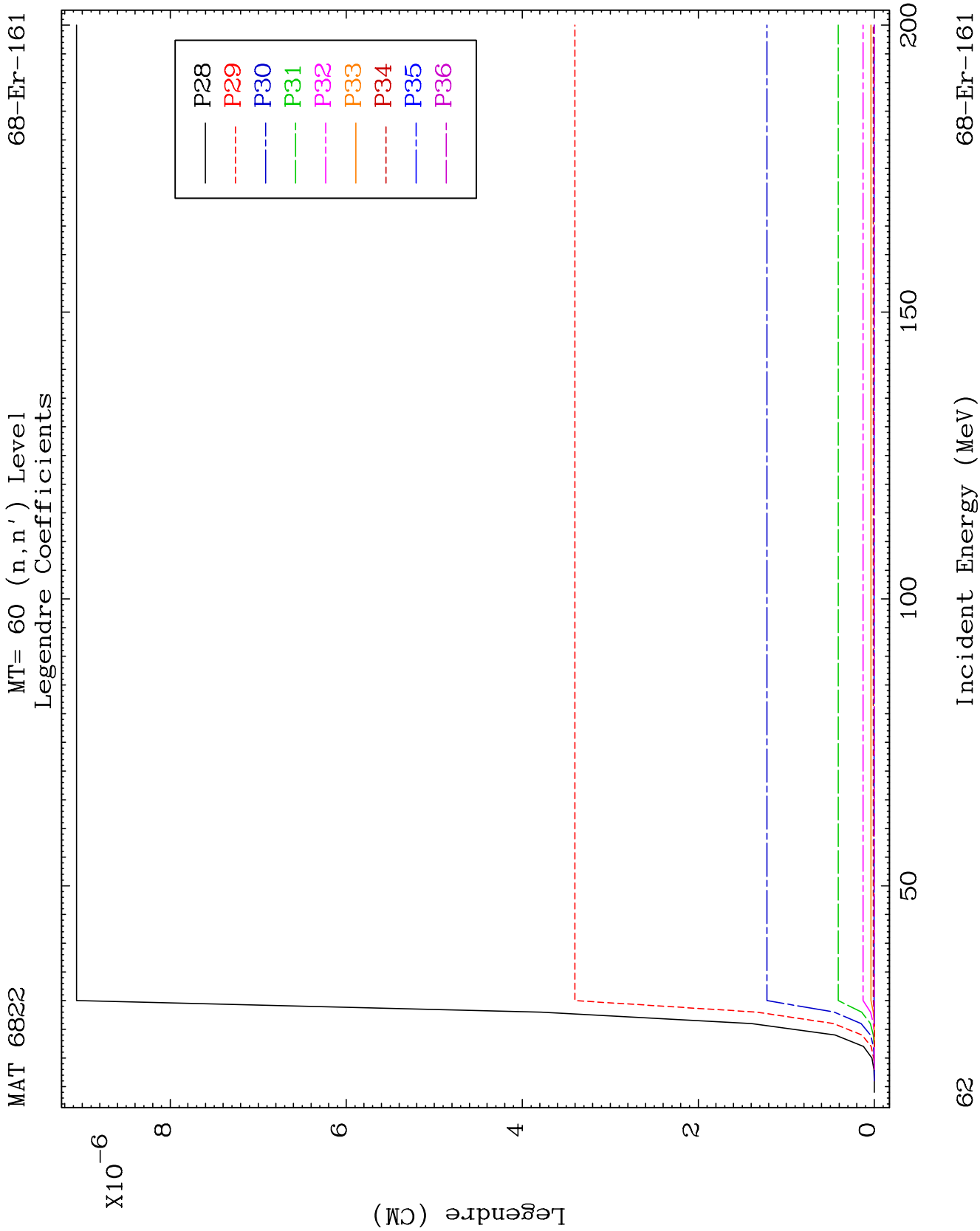


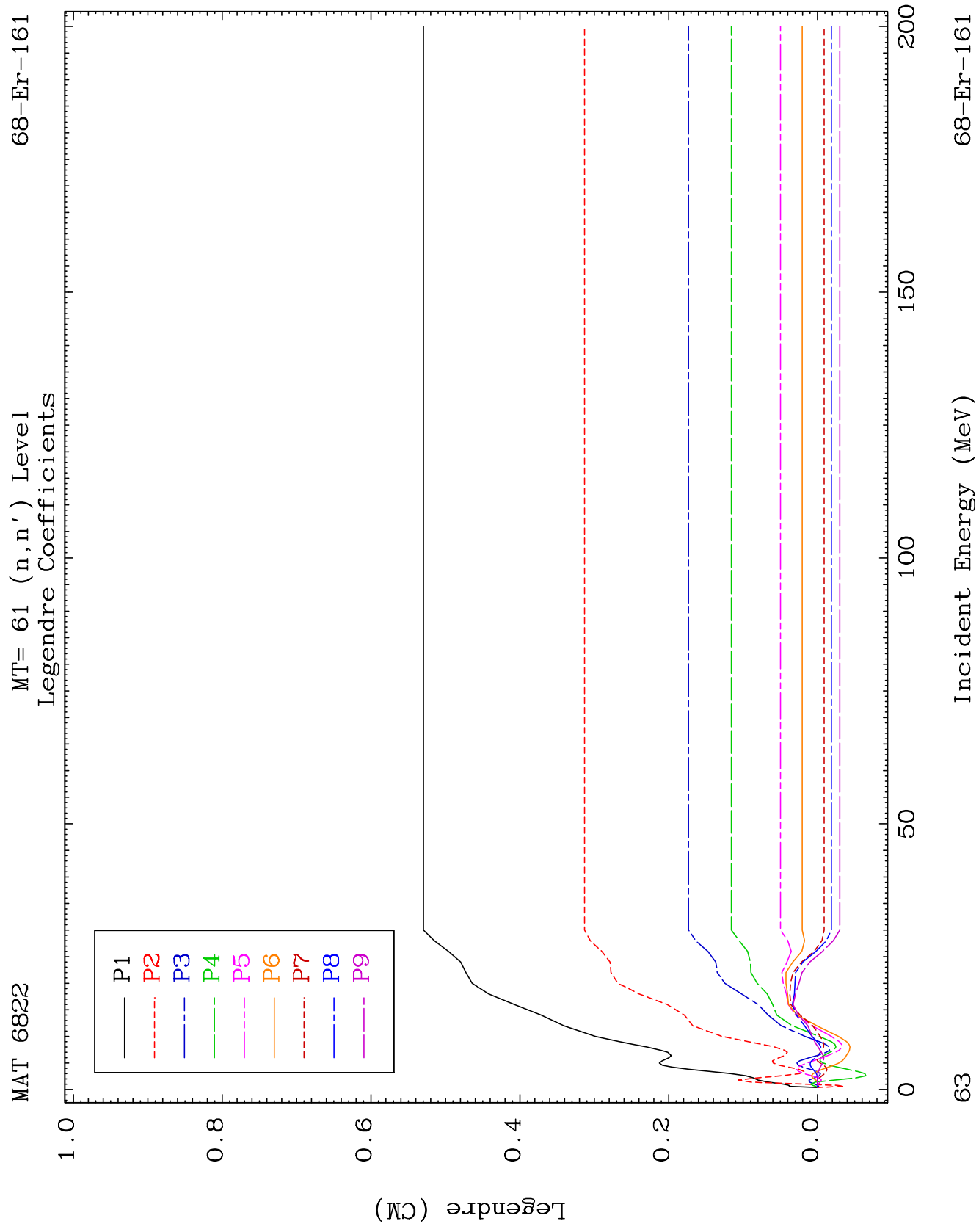
MAT 6822

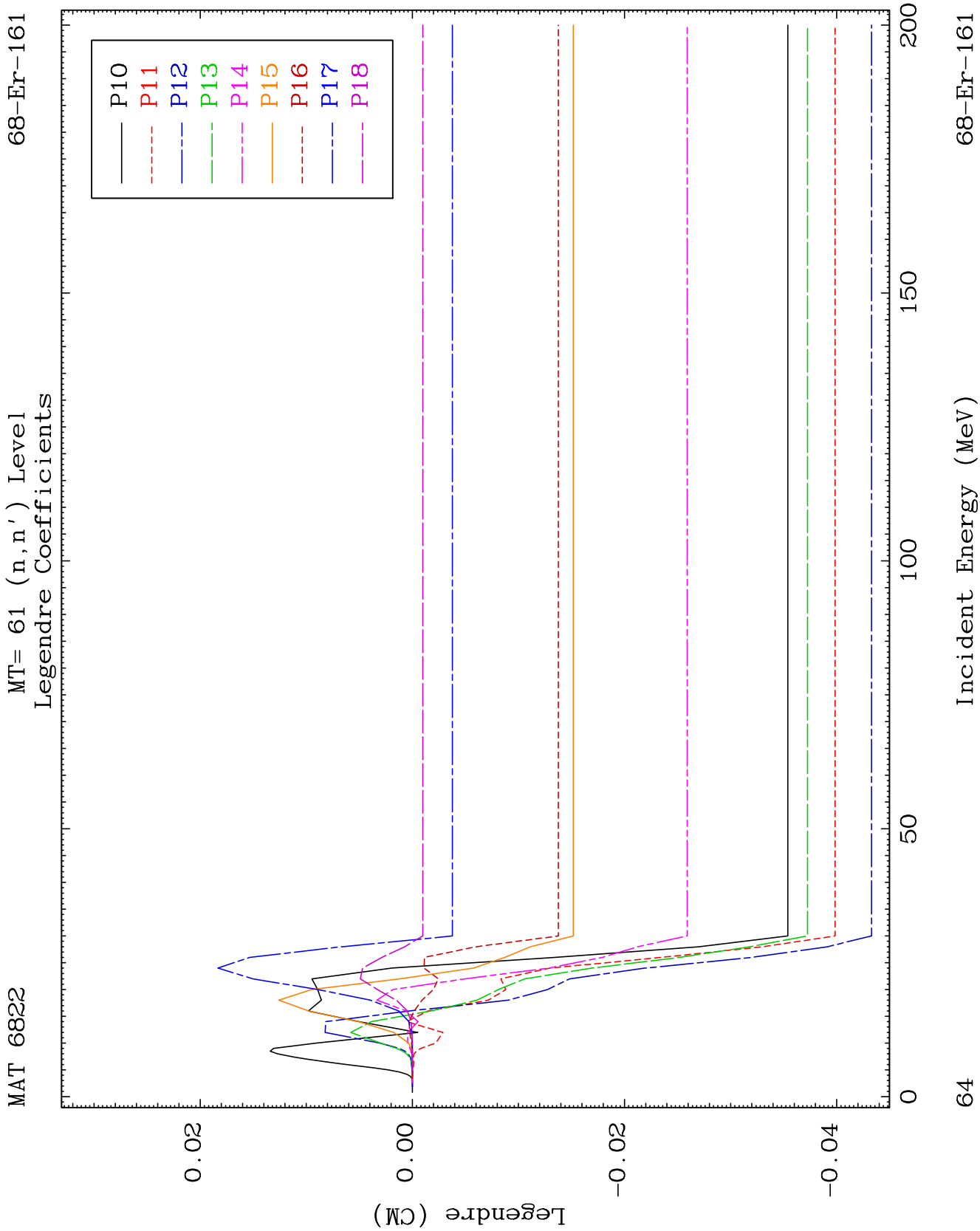
MT= 60 (n, n') Level
Legendre Coefficients

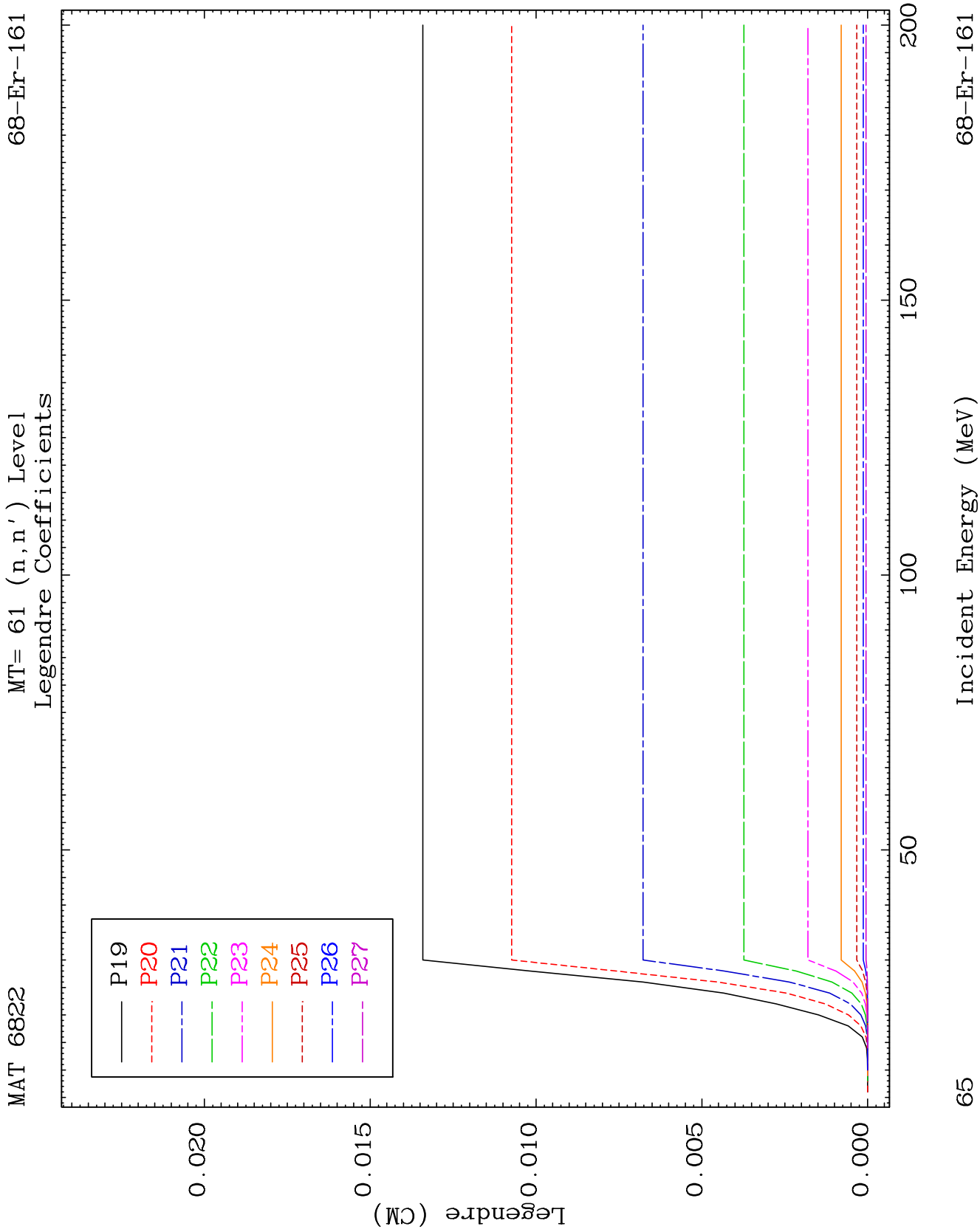
68-Er-161

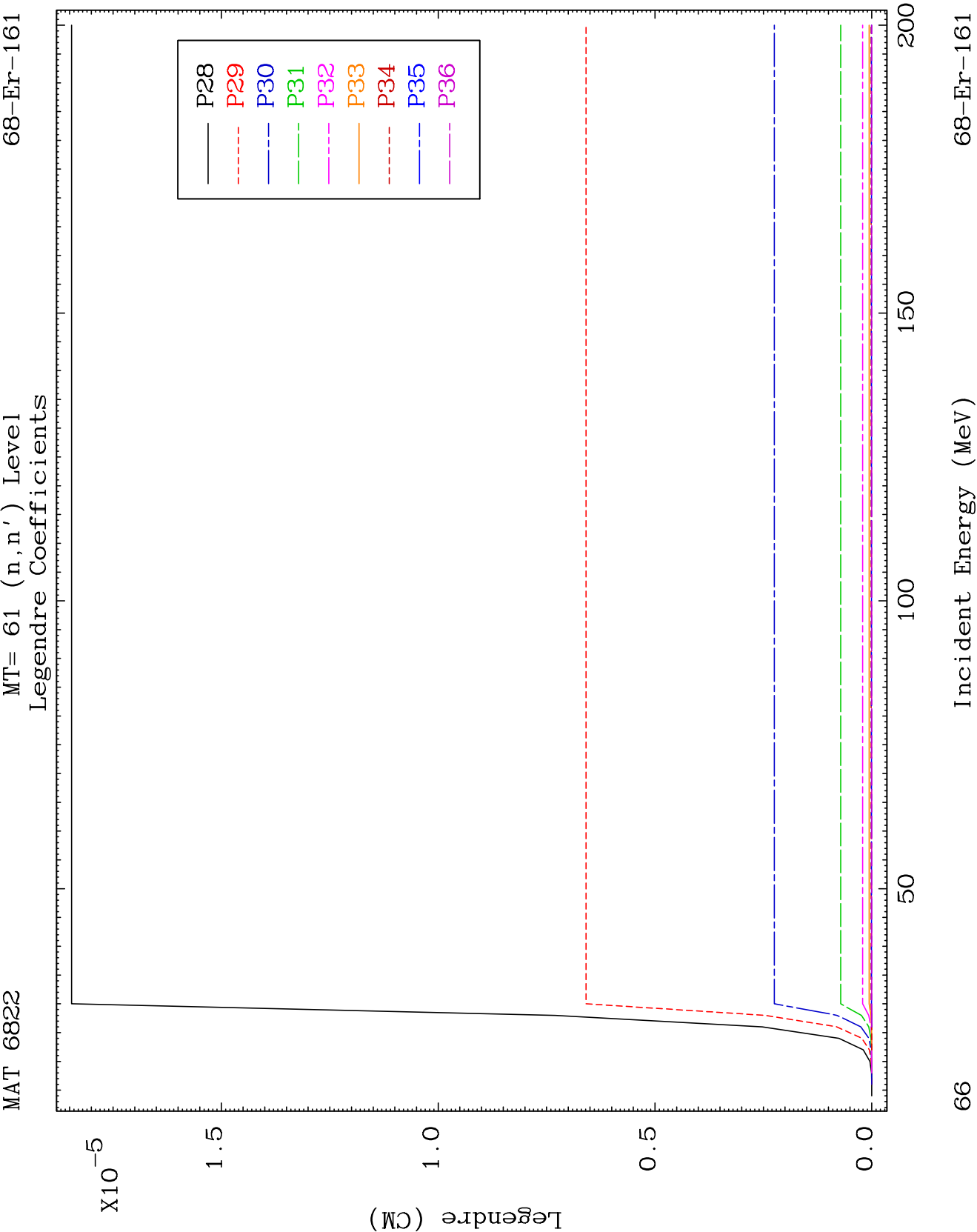








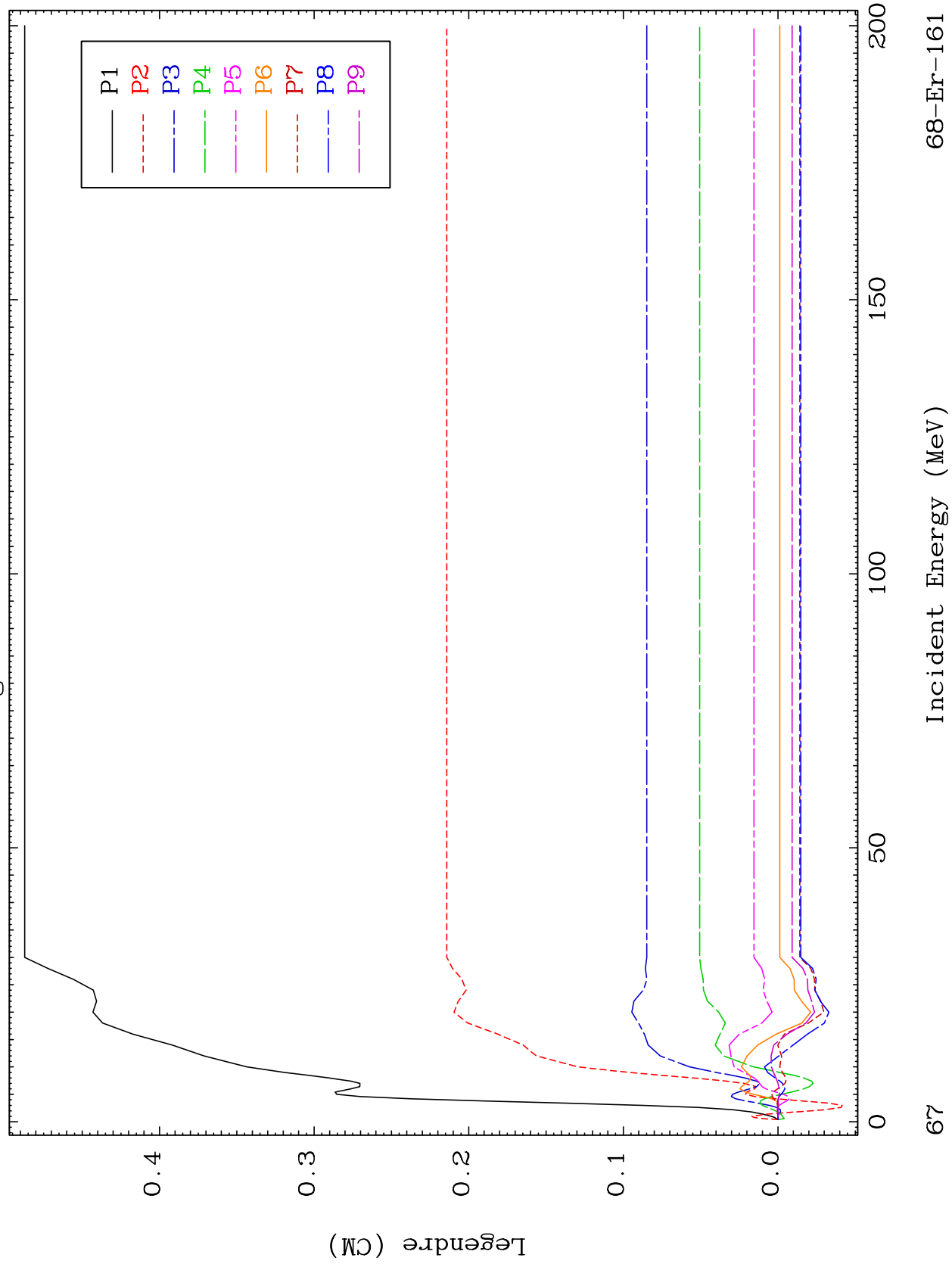




MAT 6822

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

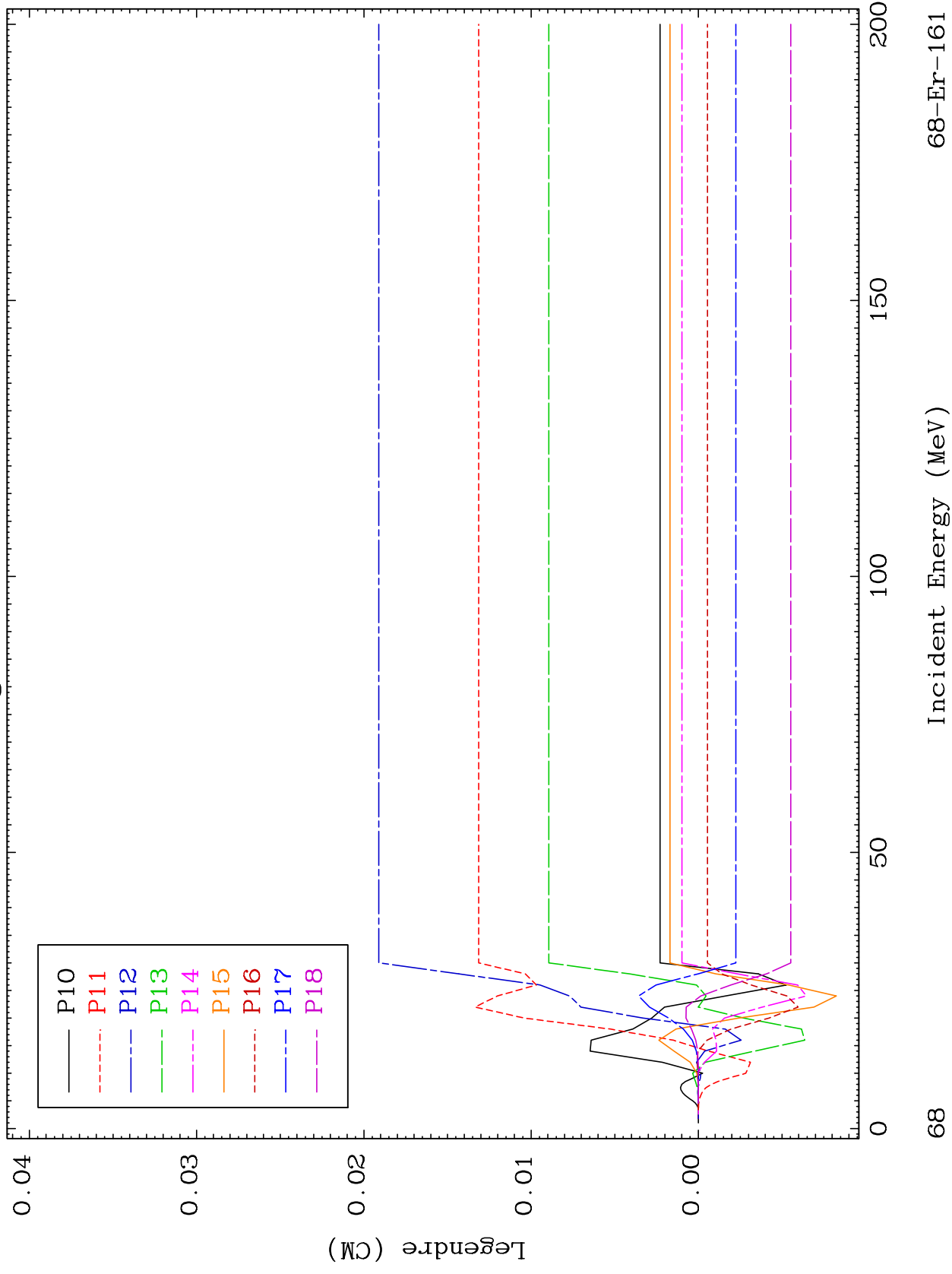
68-Er-161



MAT 6822

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

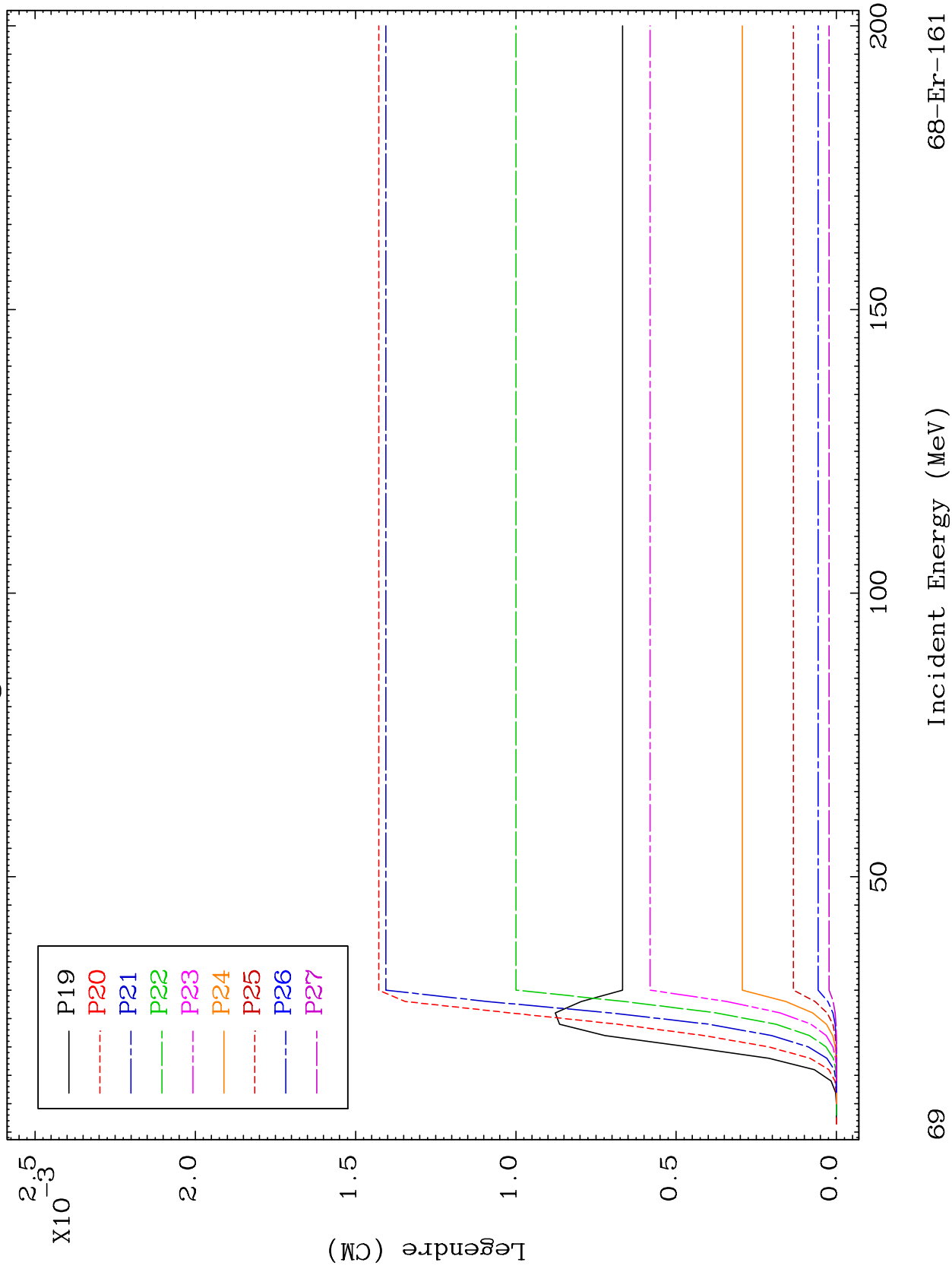
68-Er-161

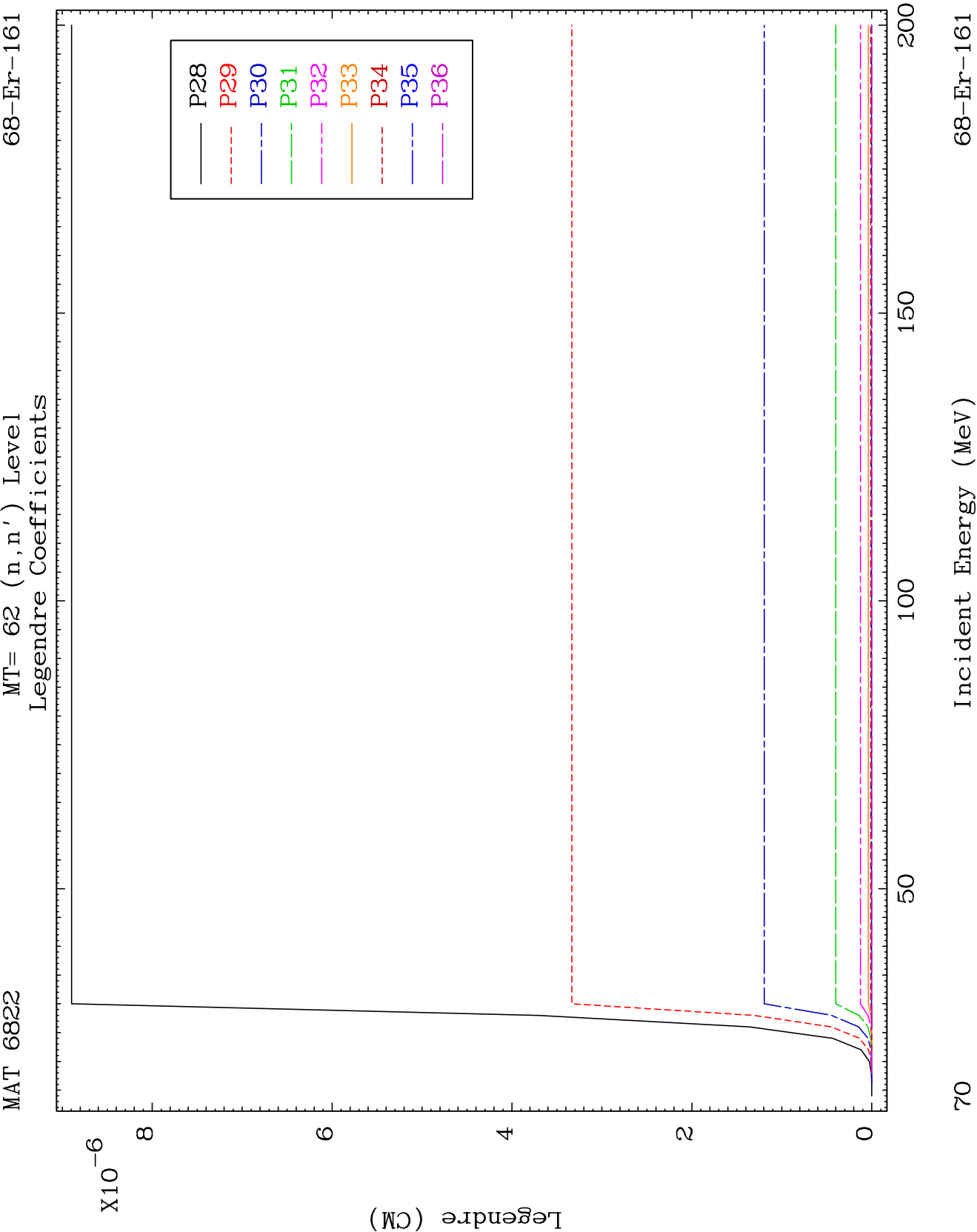


MAT 6822

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

68-Er-161

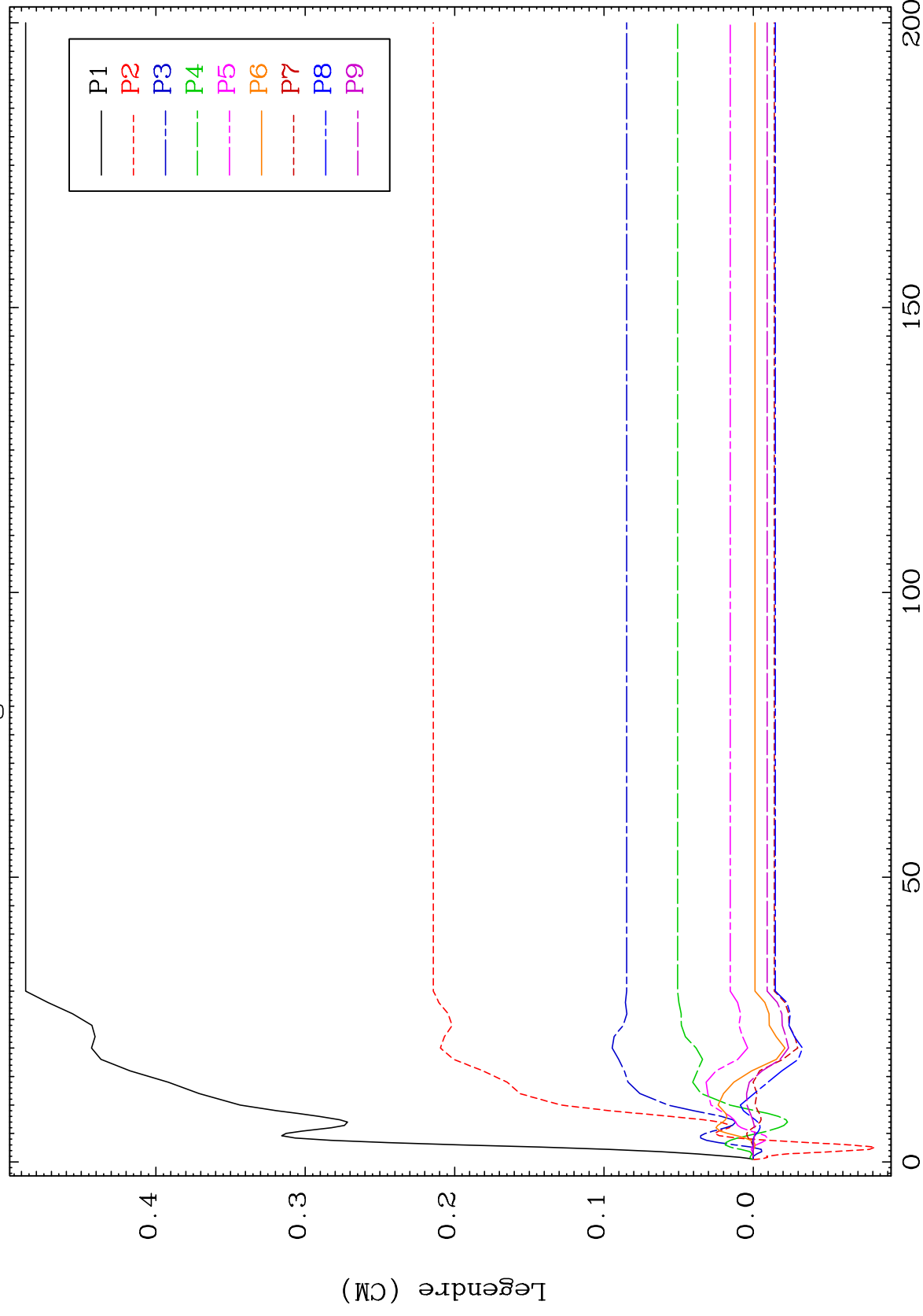




MAT 6822

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

68-Er-161



12

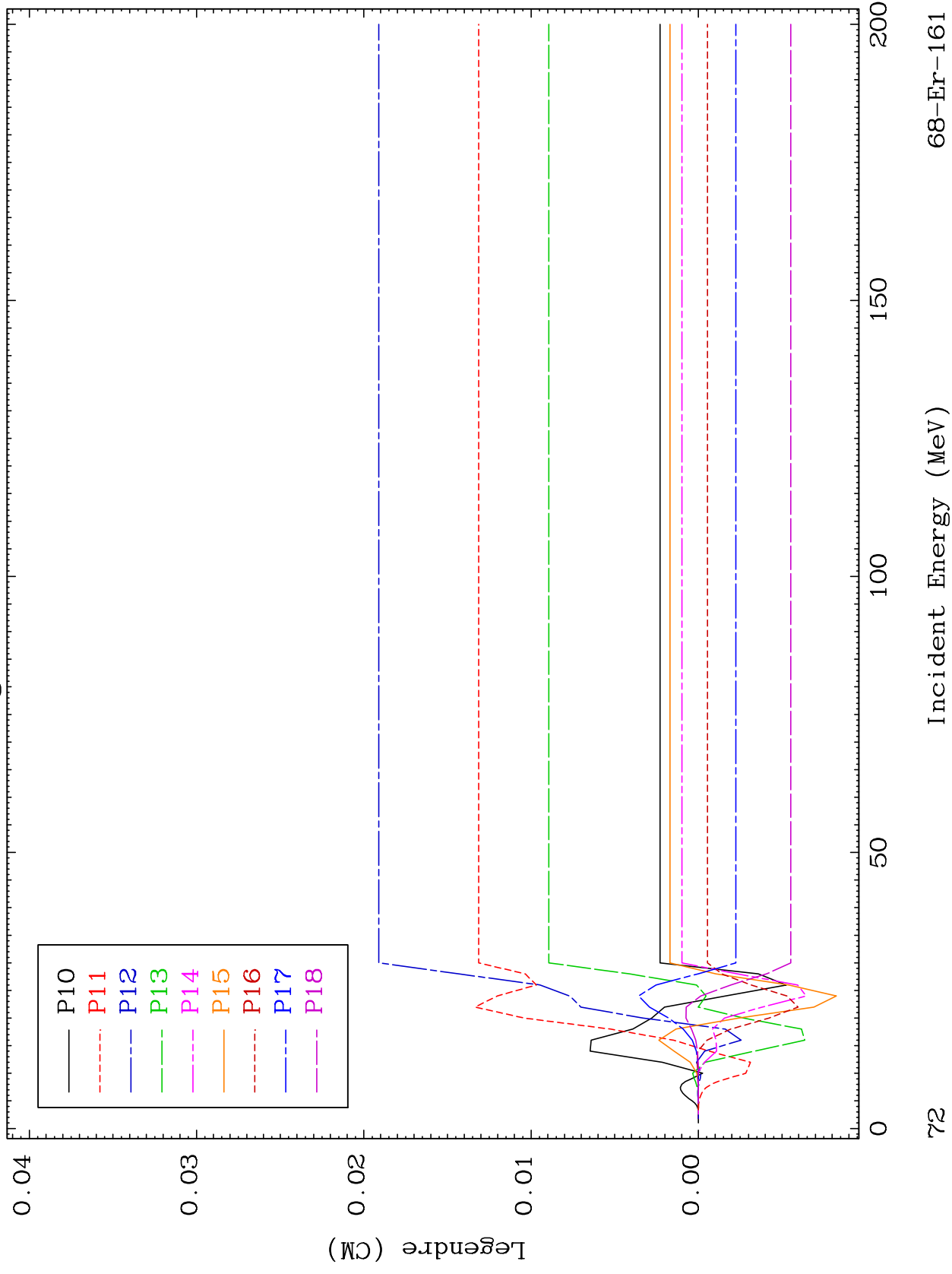
Incident Energy (MeV)

68-Er-161

MAT 6822

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

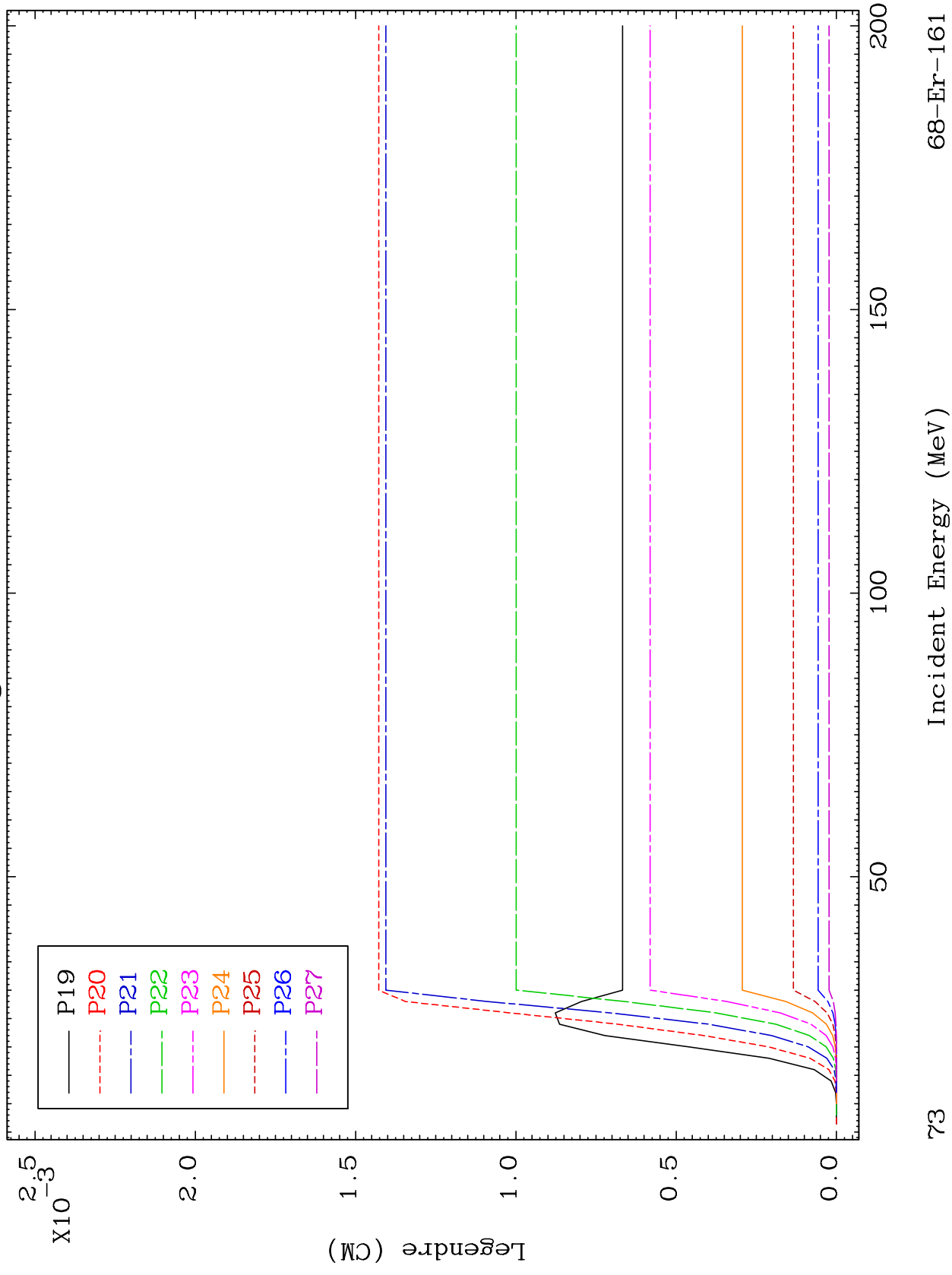
68-Er-161

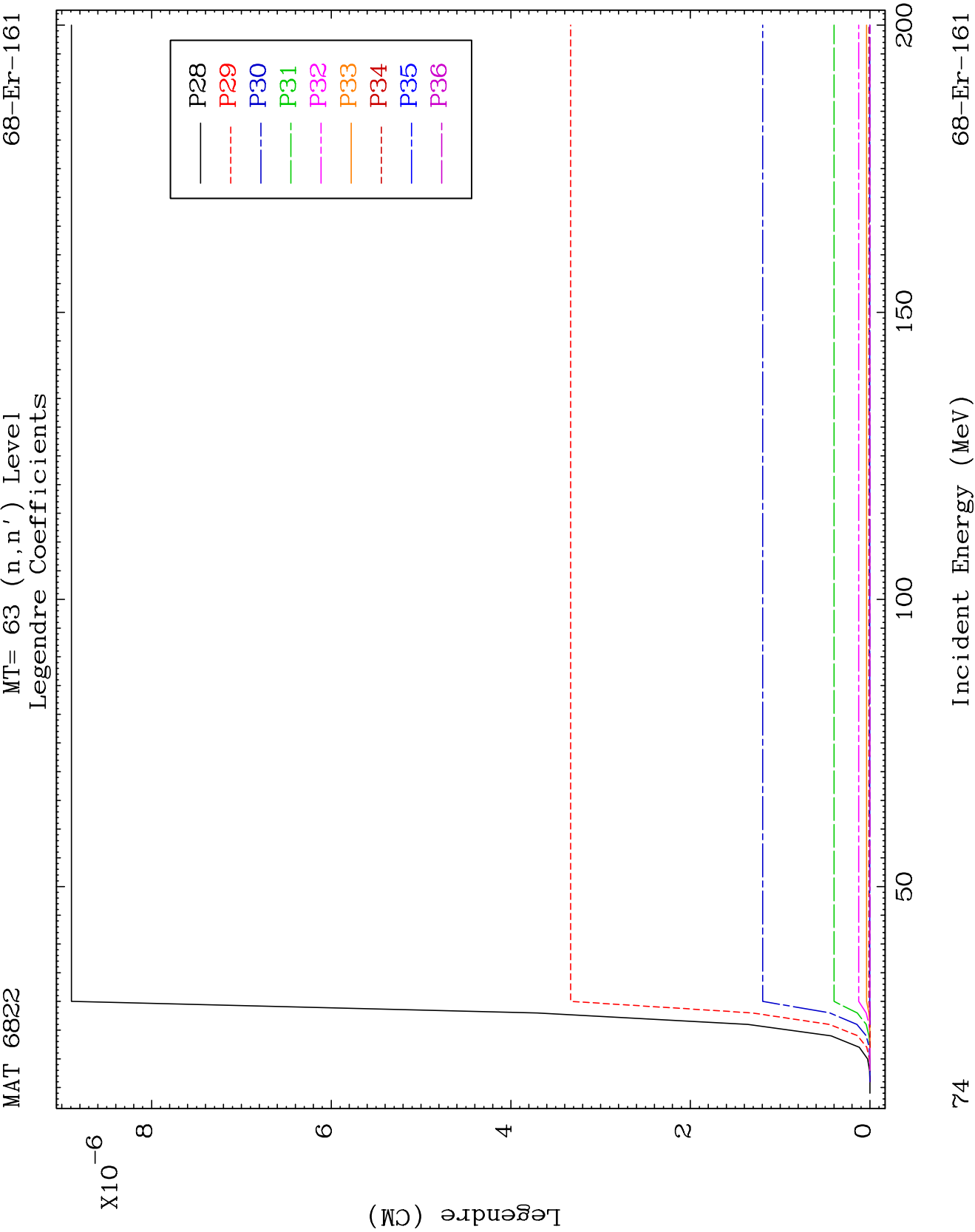


MAT 6822

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

68-Er-161

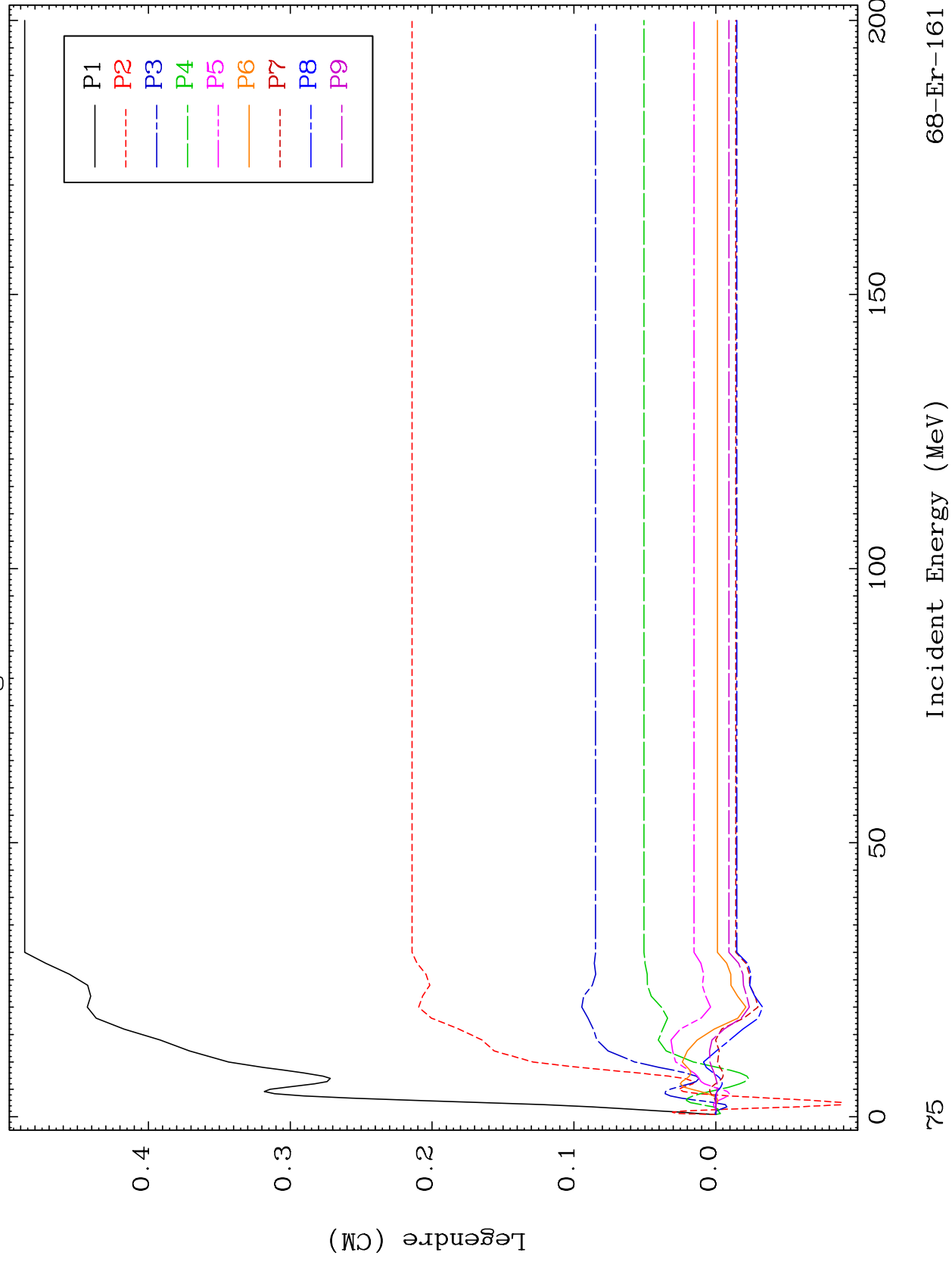




MAT 6822

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

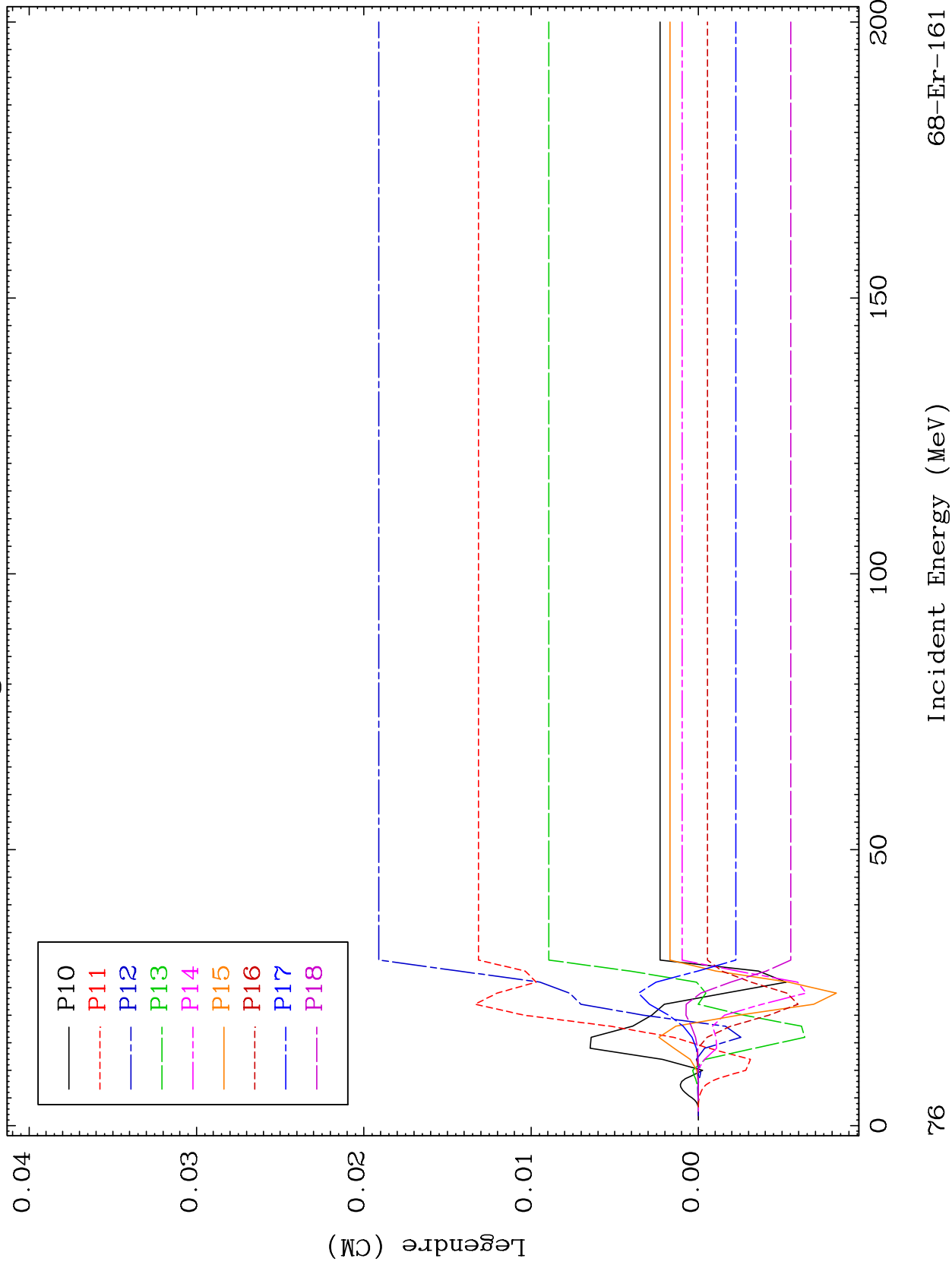
68-Er-161

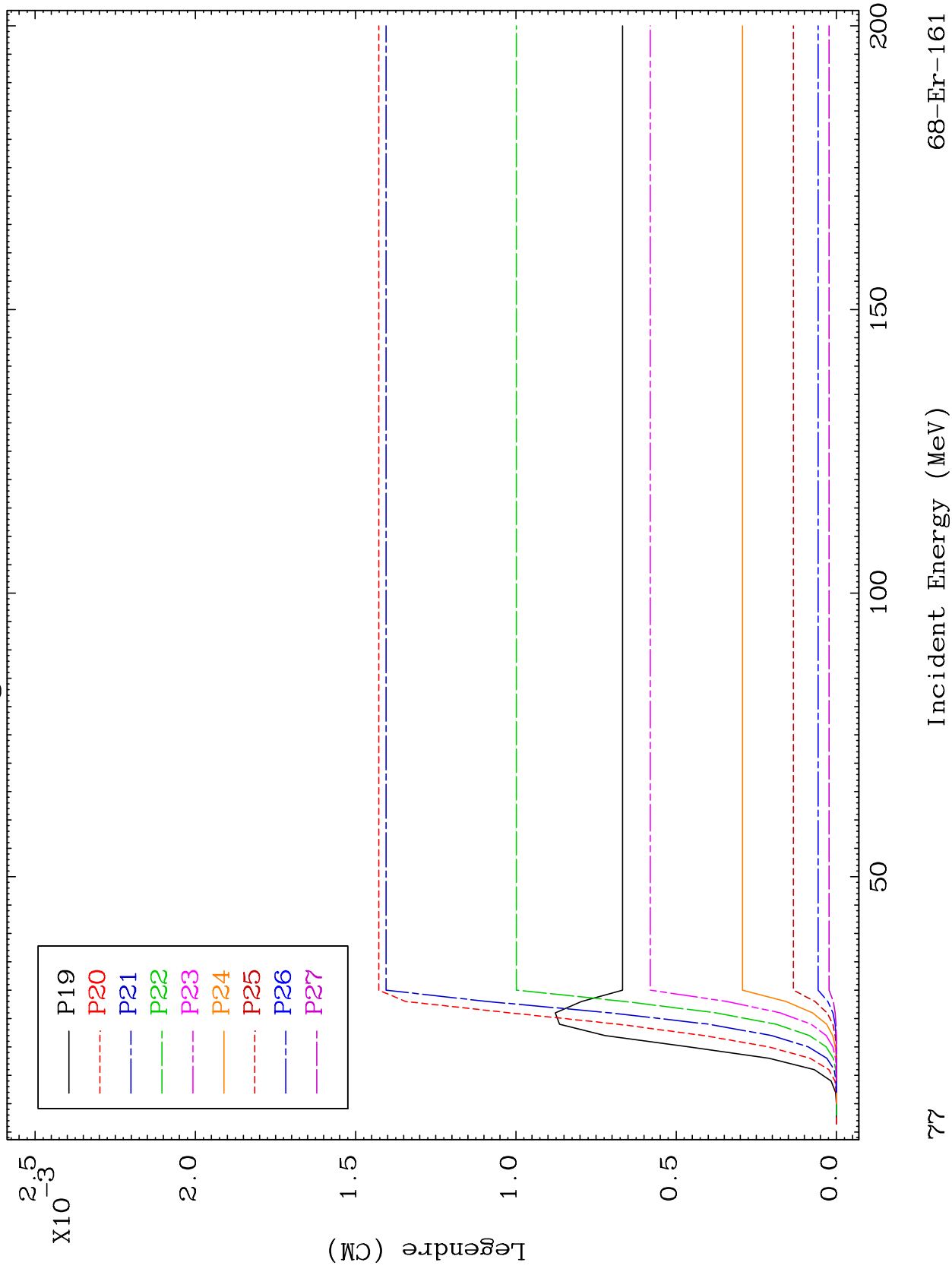


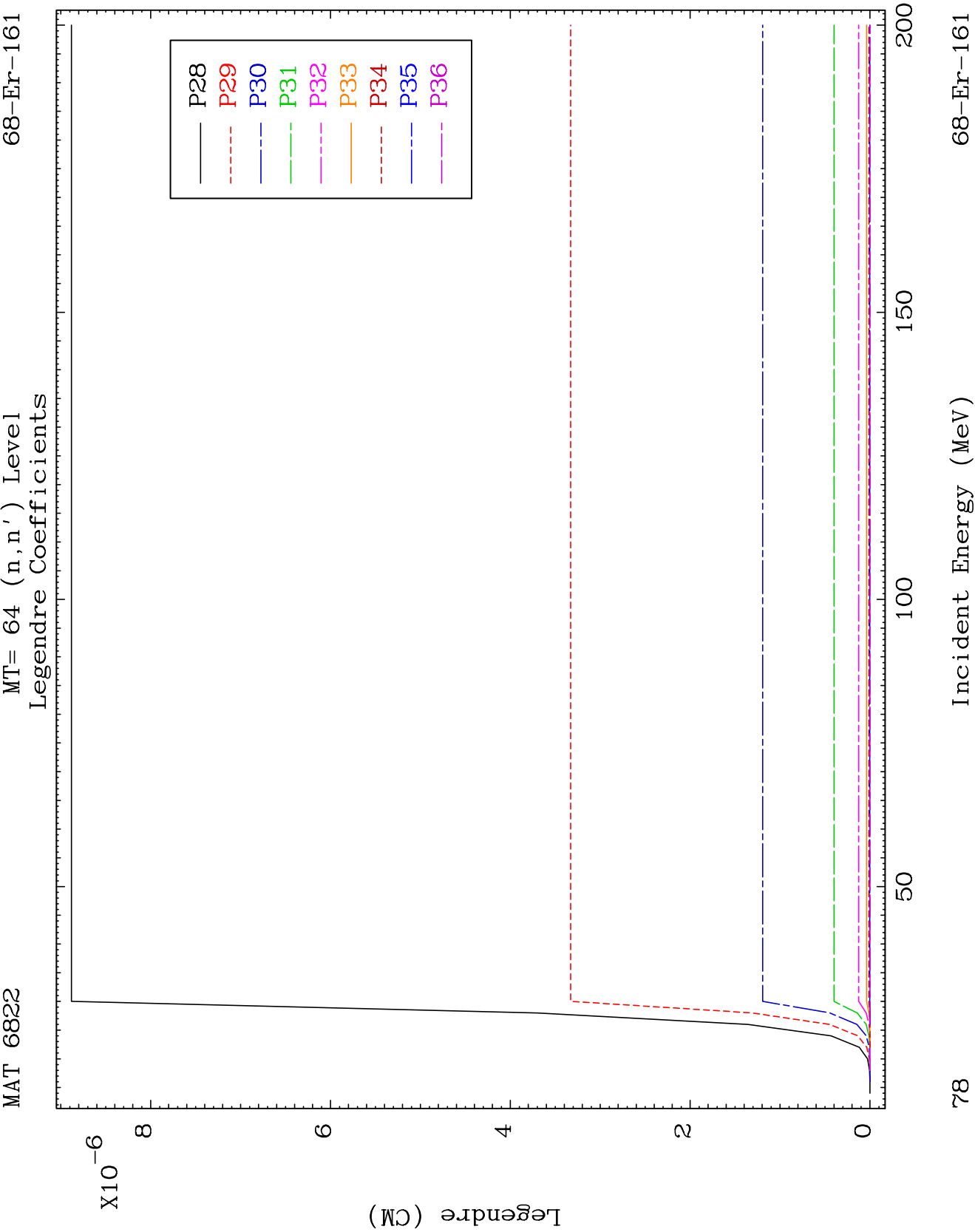
MAT 6822

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

68-Er-161



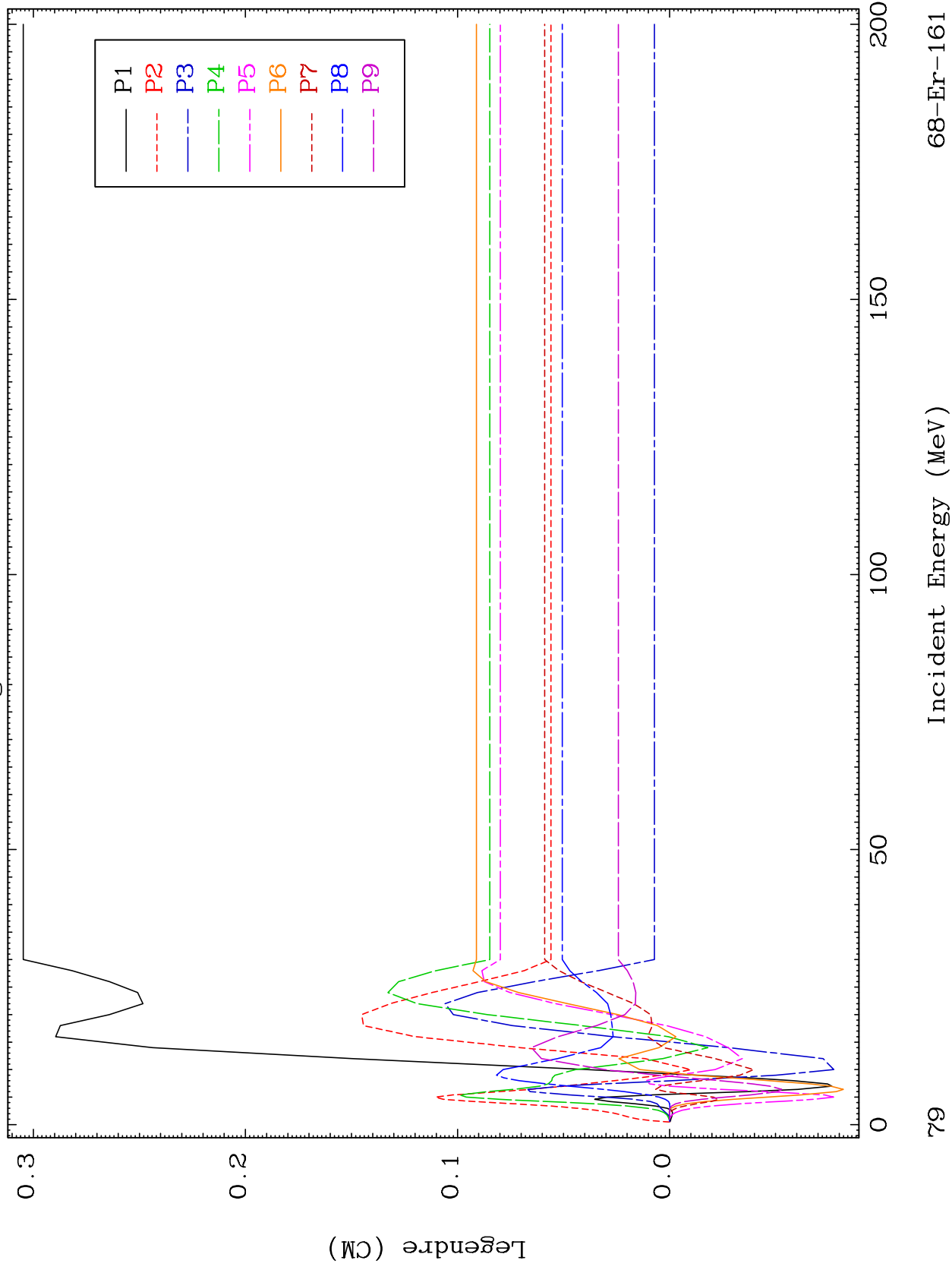




MAT 6822

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

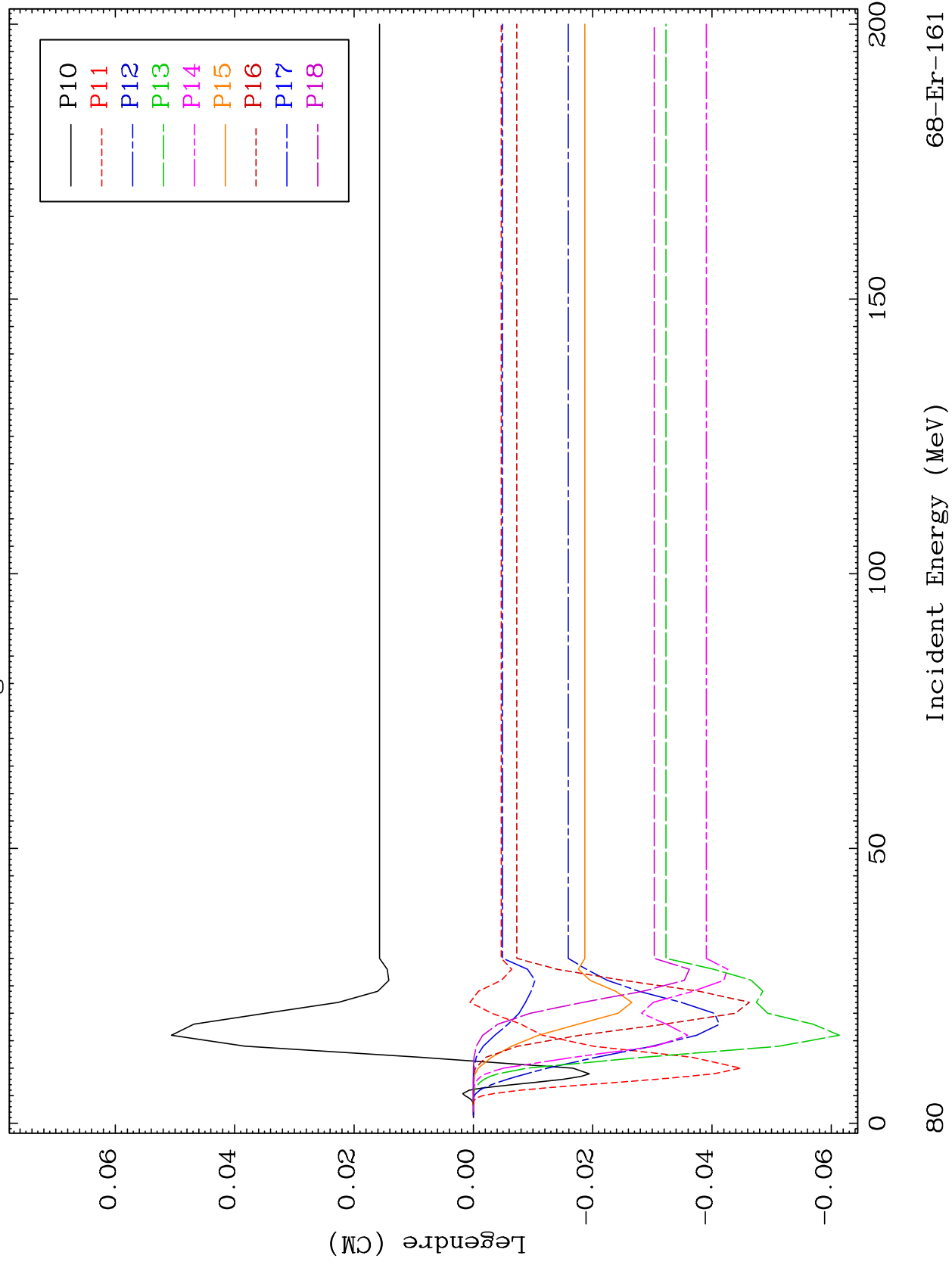
68-Er-161

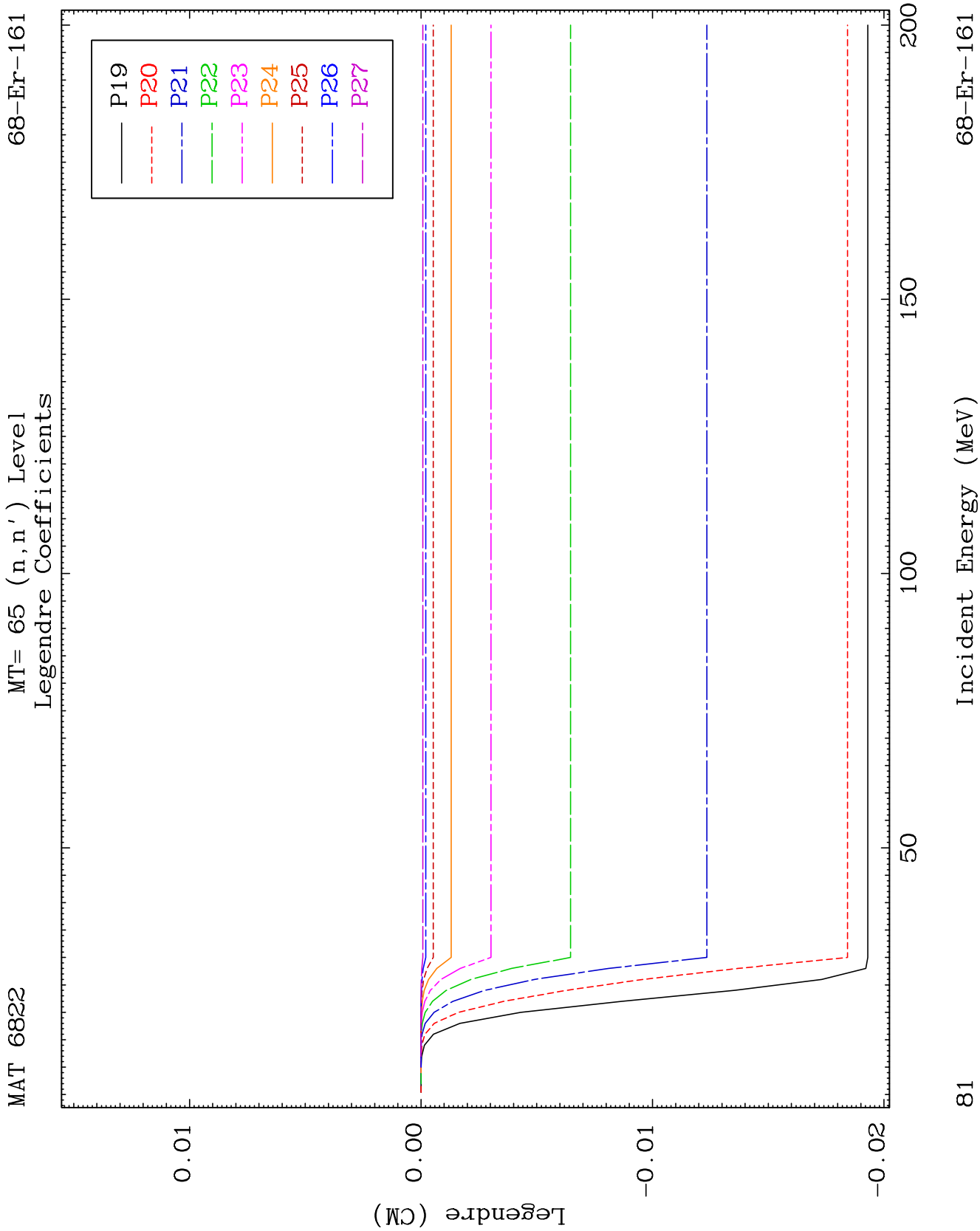


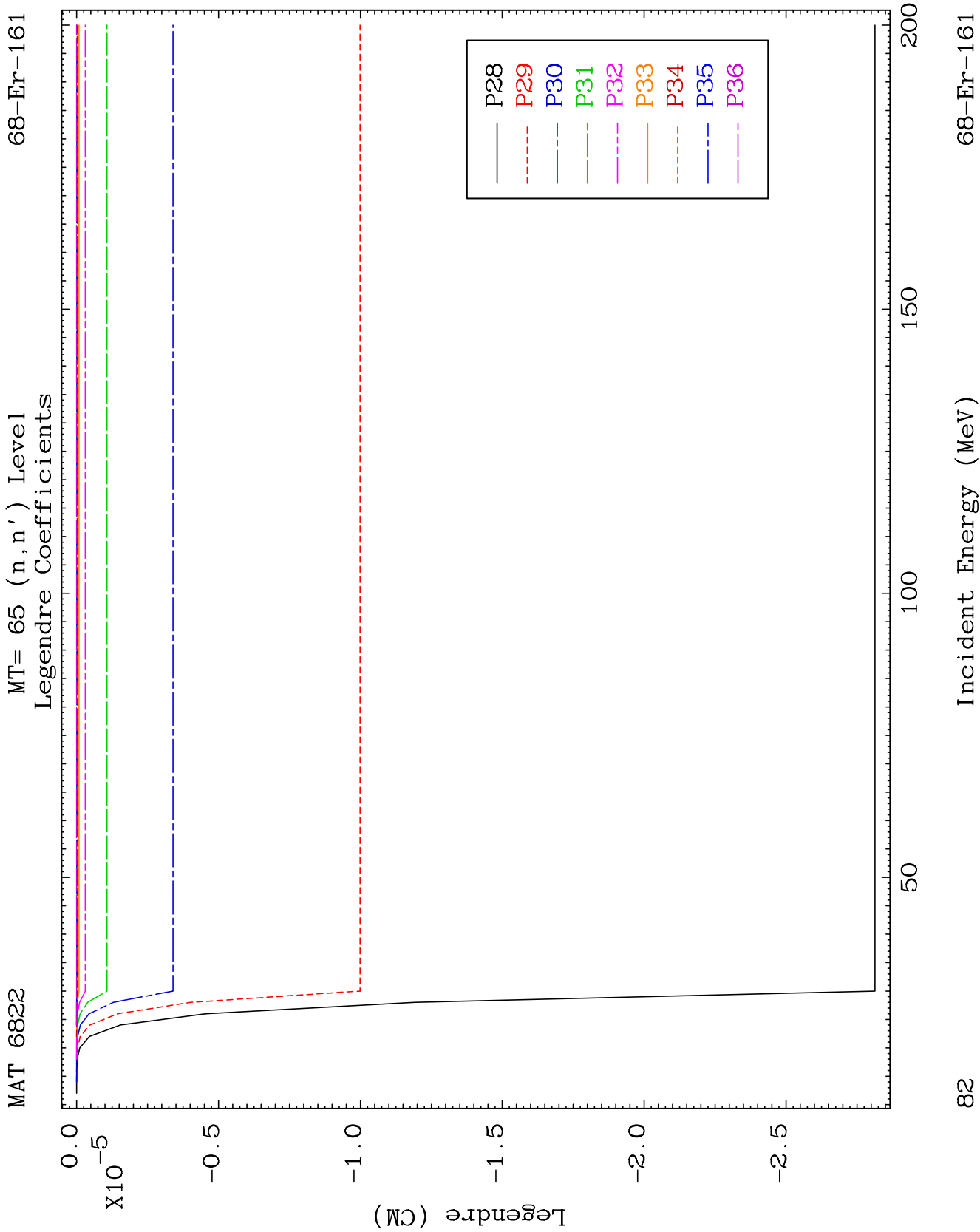
MAT 6822

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

68-Er-161



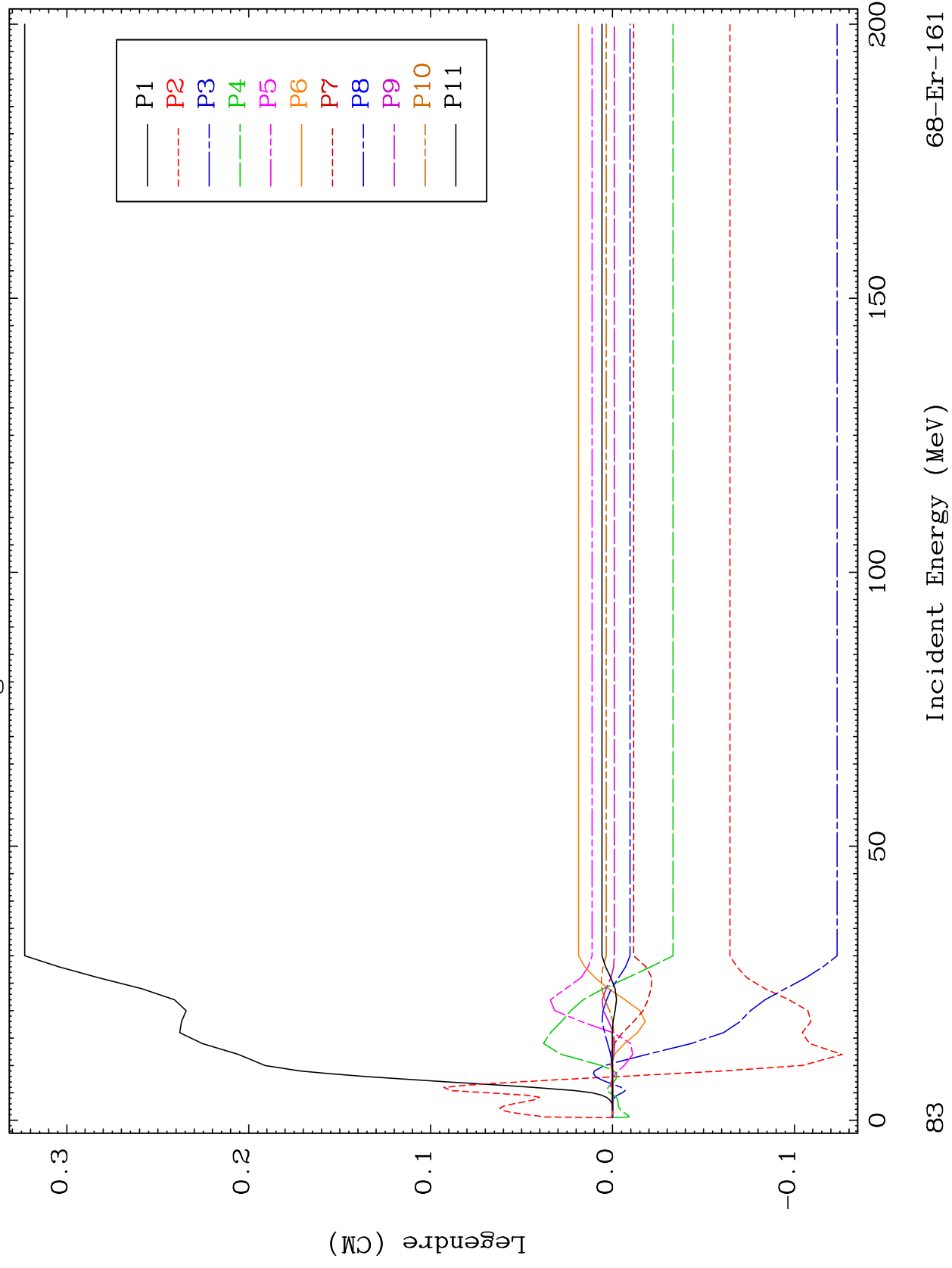


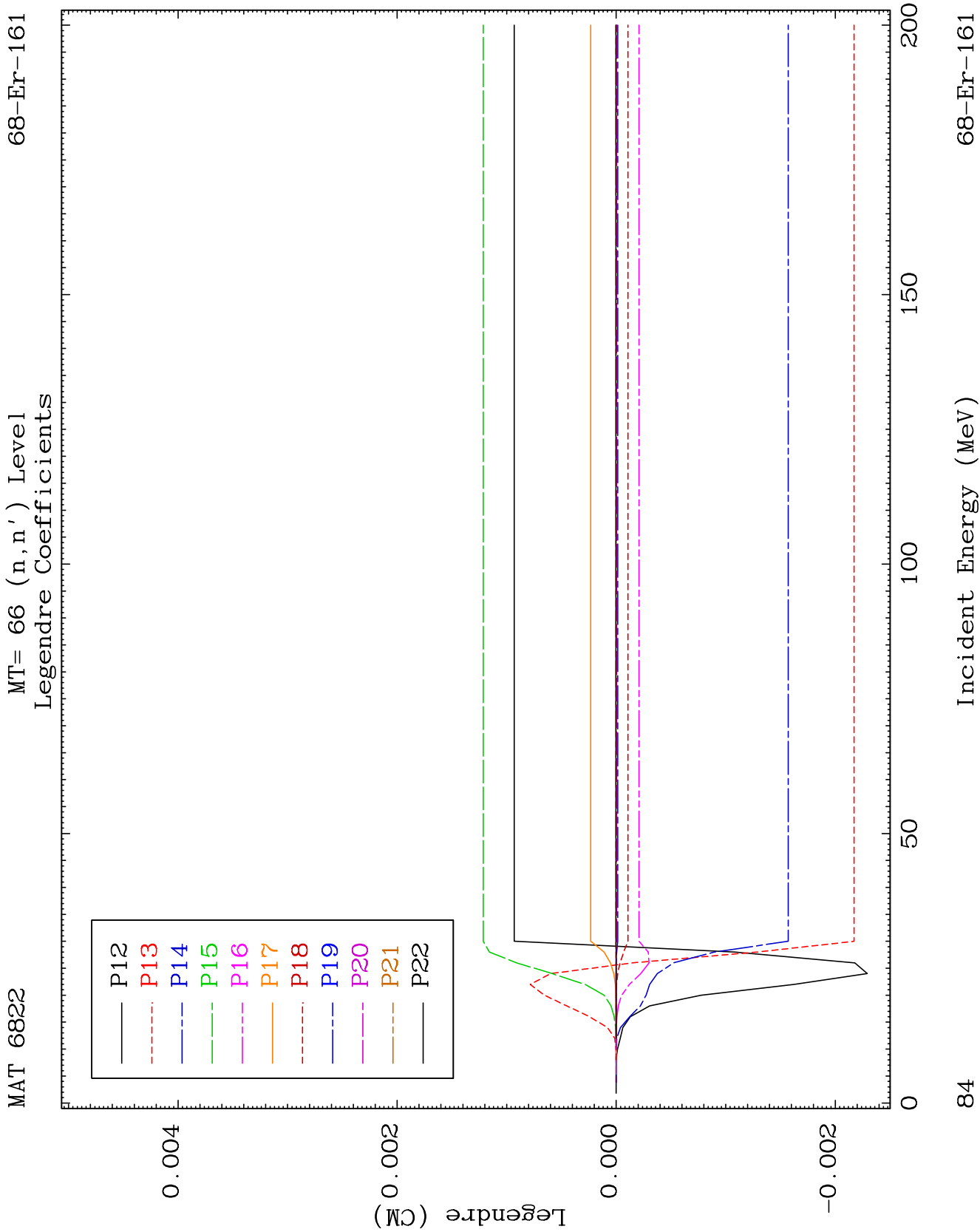


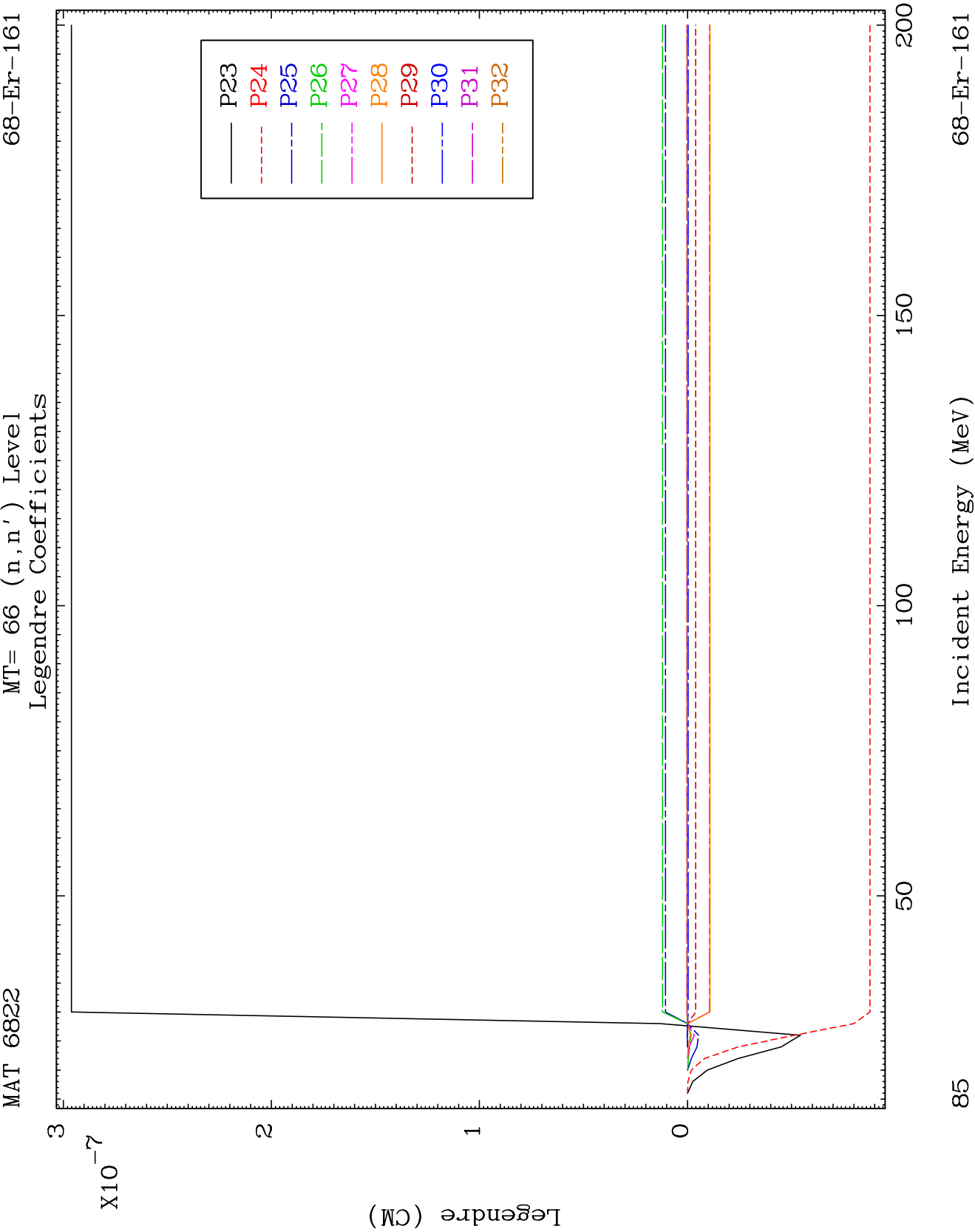
MAT 6822

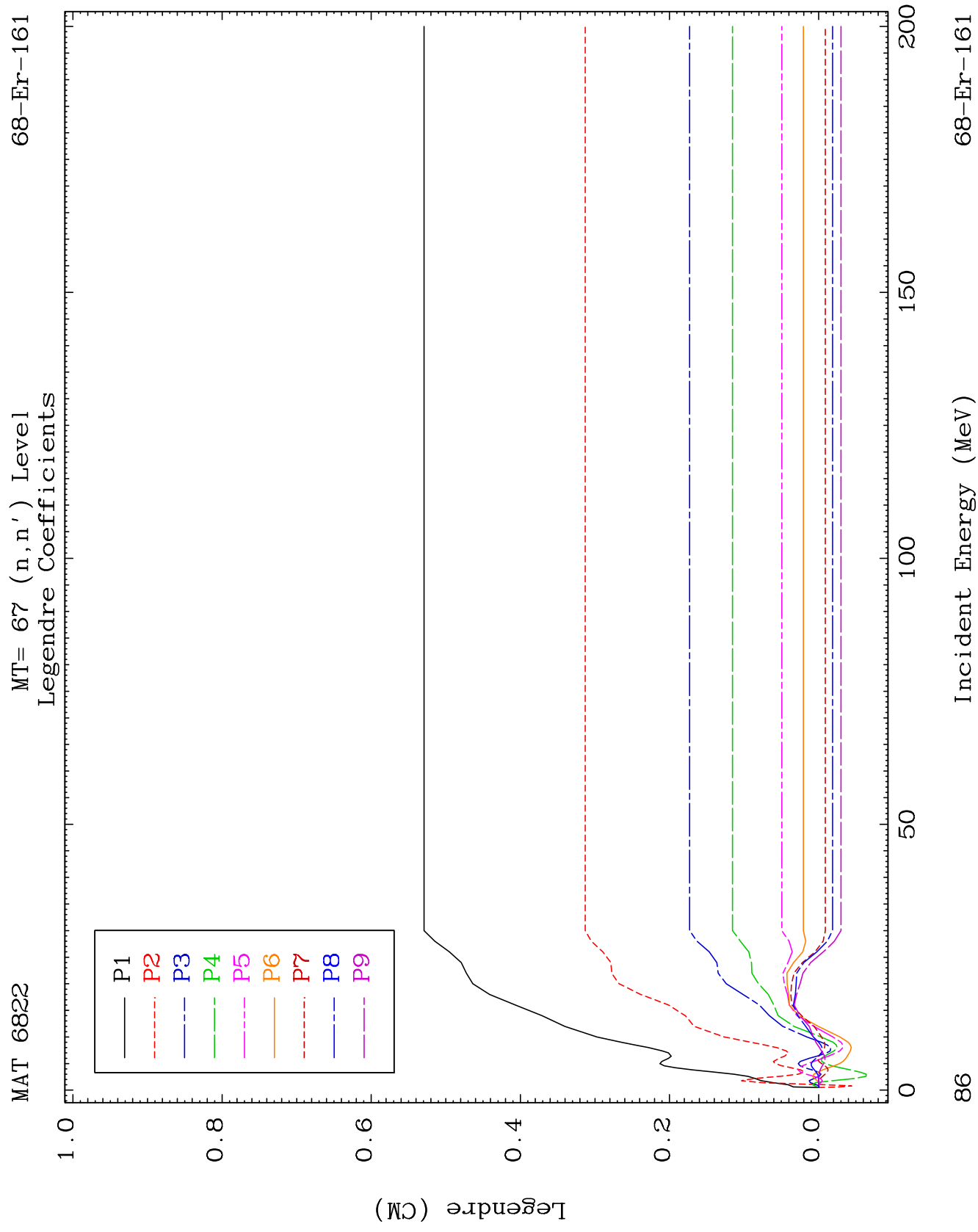
MT= 66 (n, n') Level
Legendre Coefficients

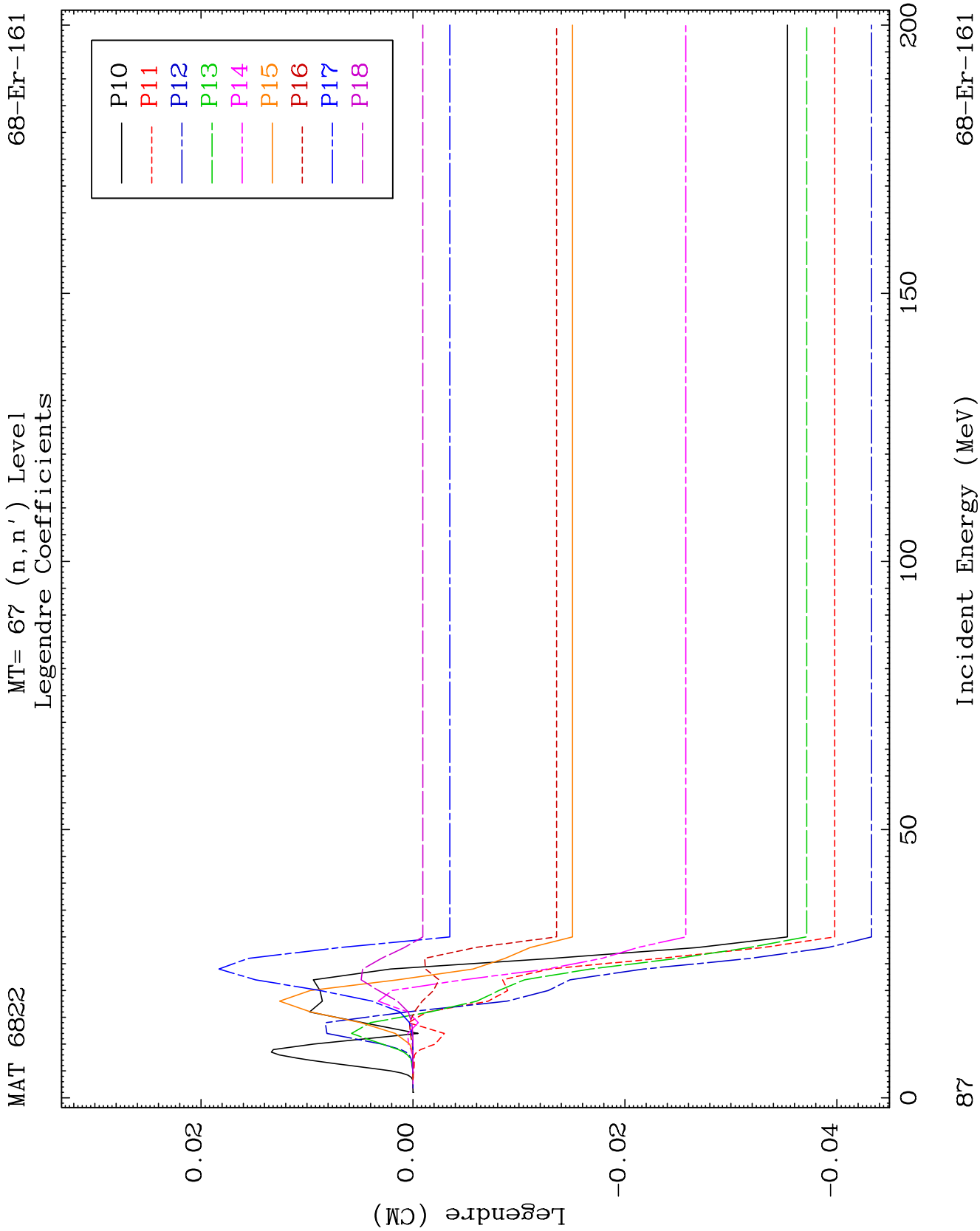
68-Er-161

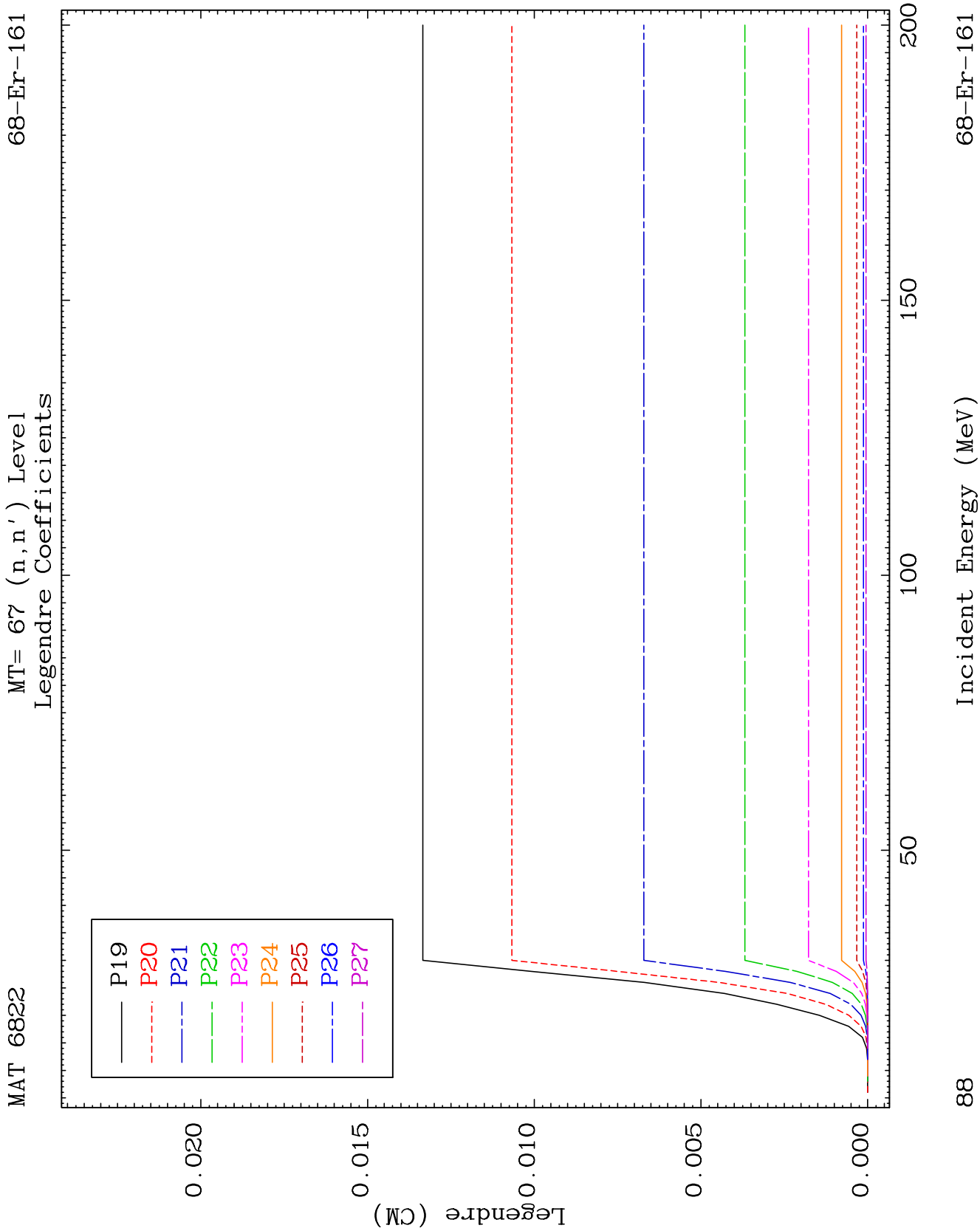


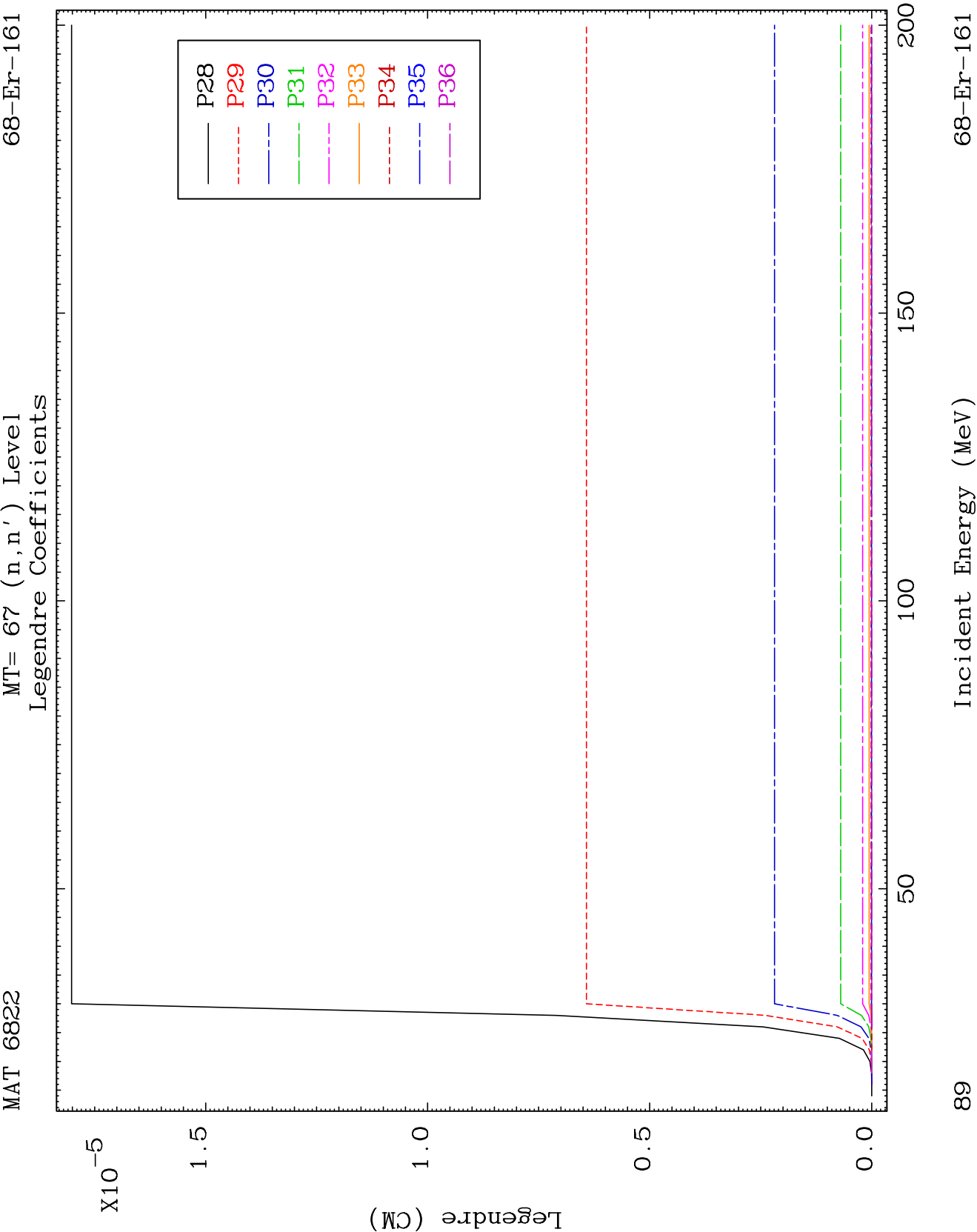








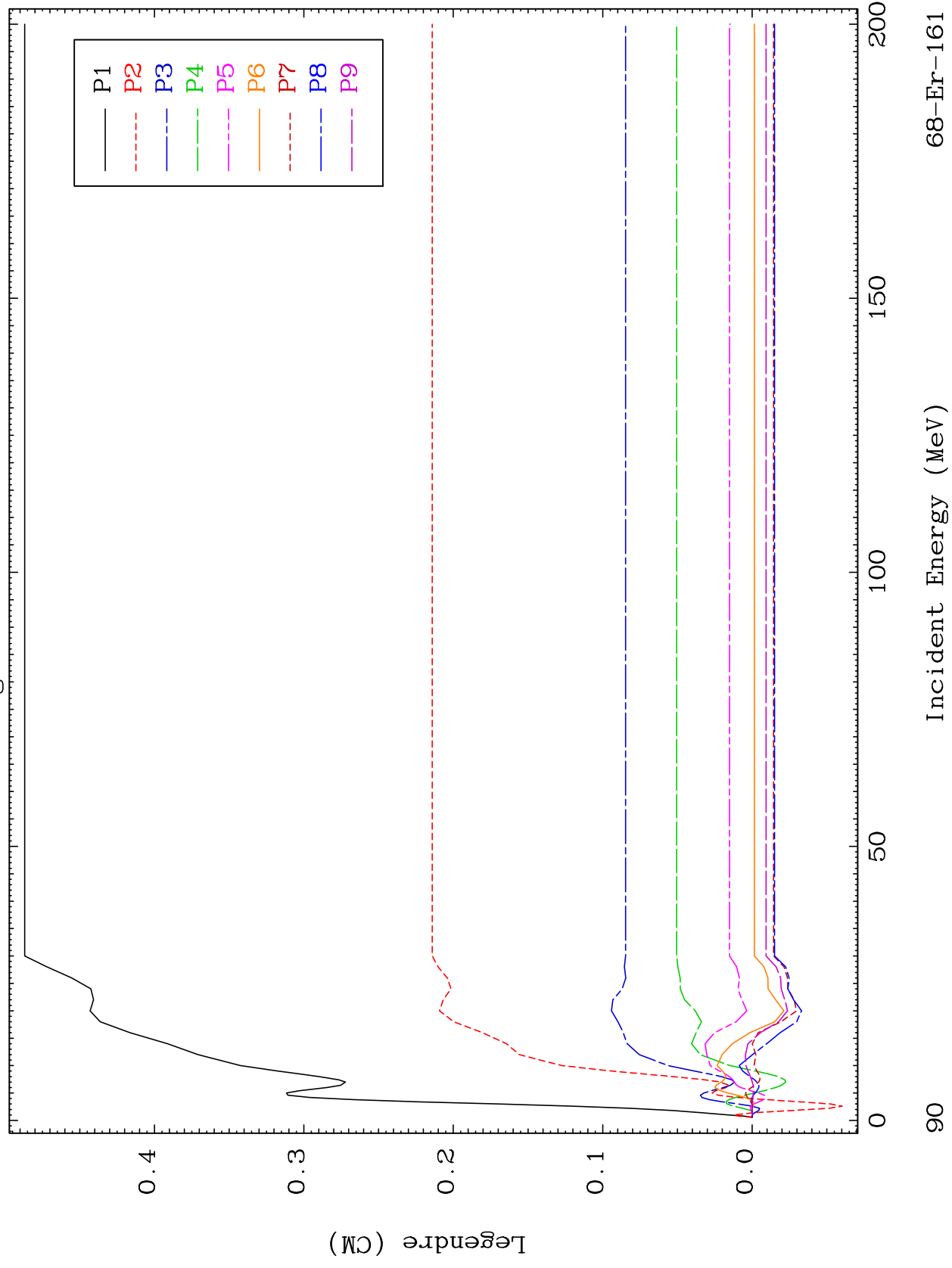


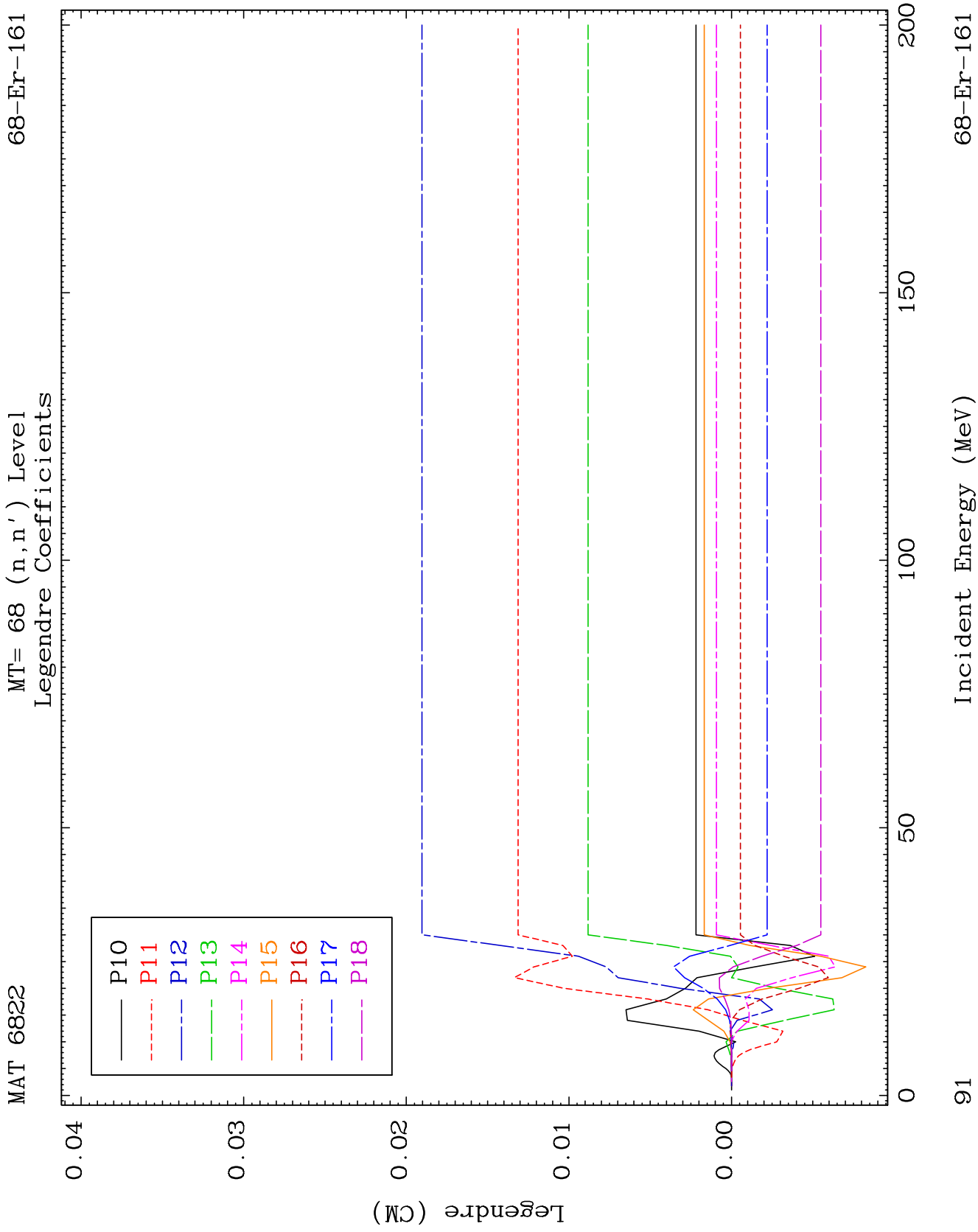


MAT 6822

MT= 68 (n, n') Level
Legendre Coefficients

68-Er-161

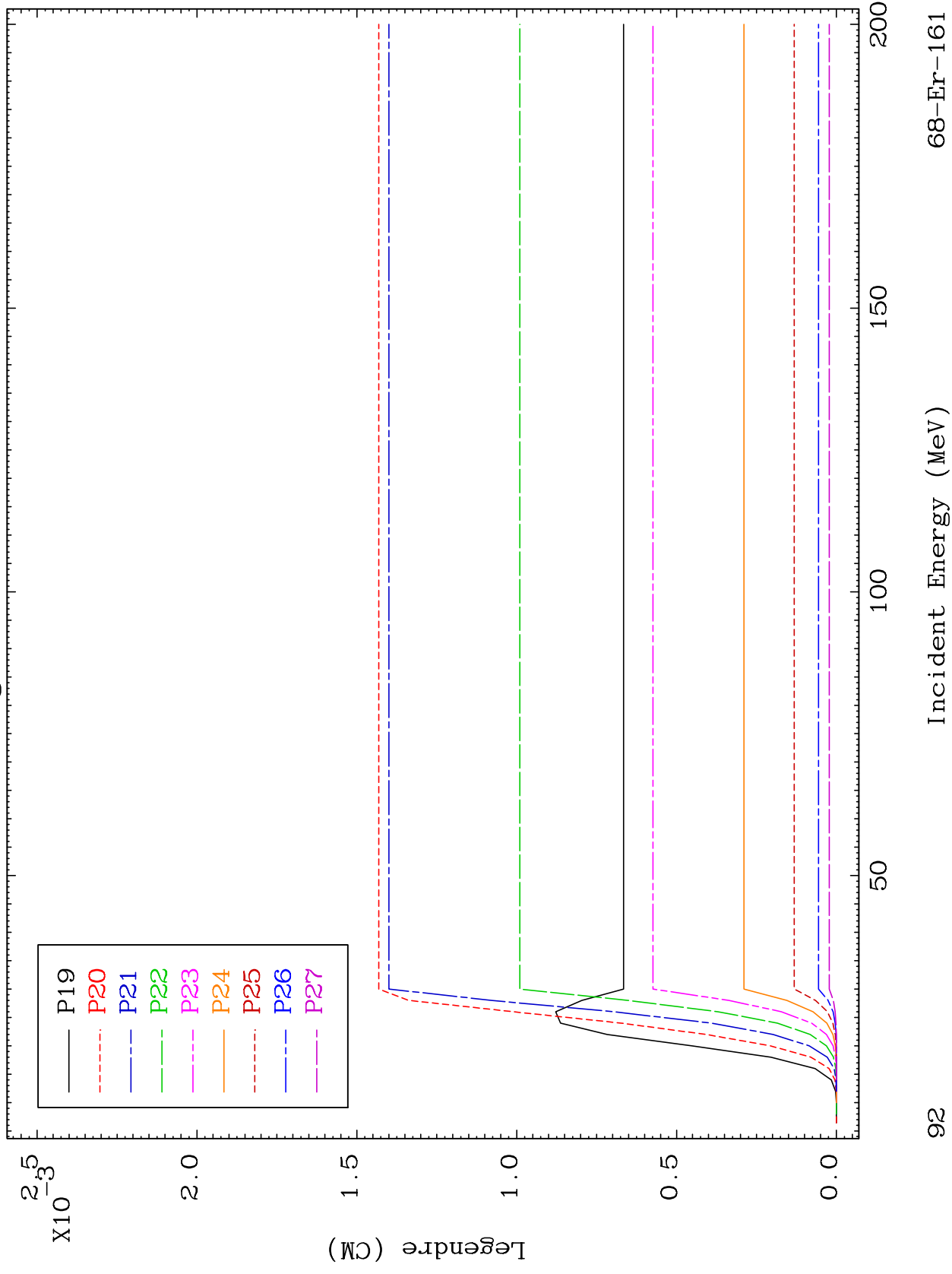


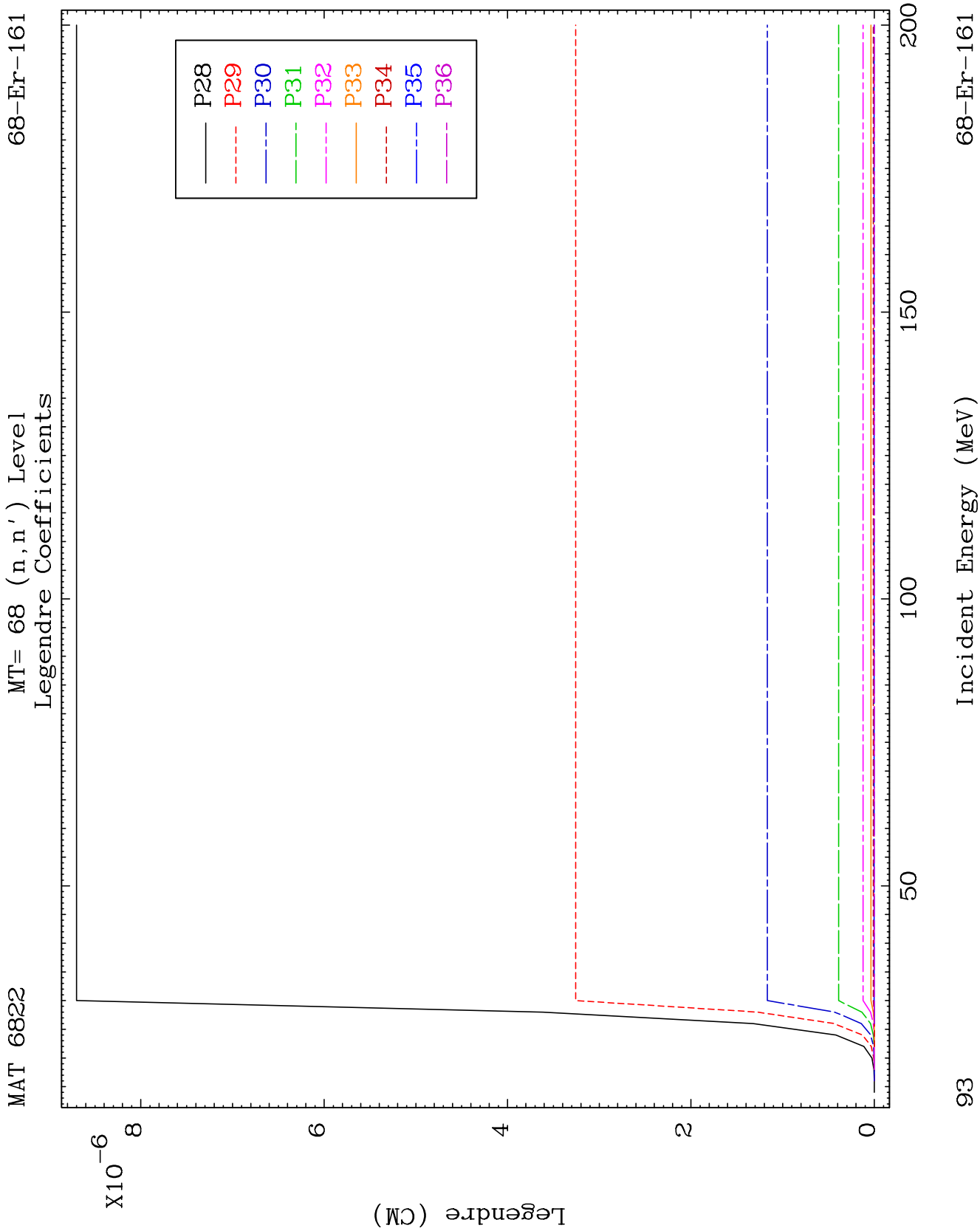


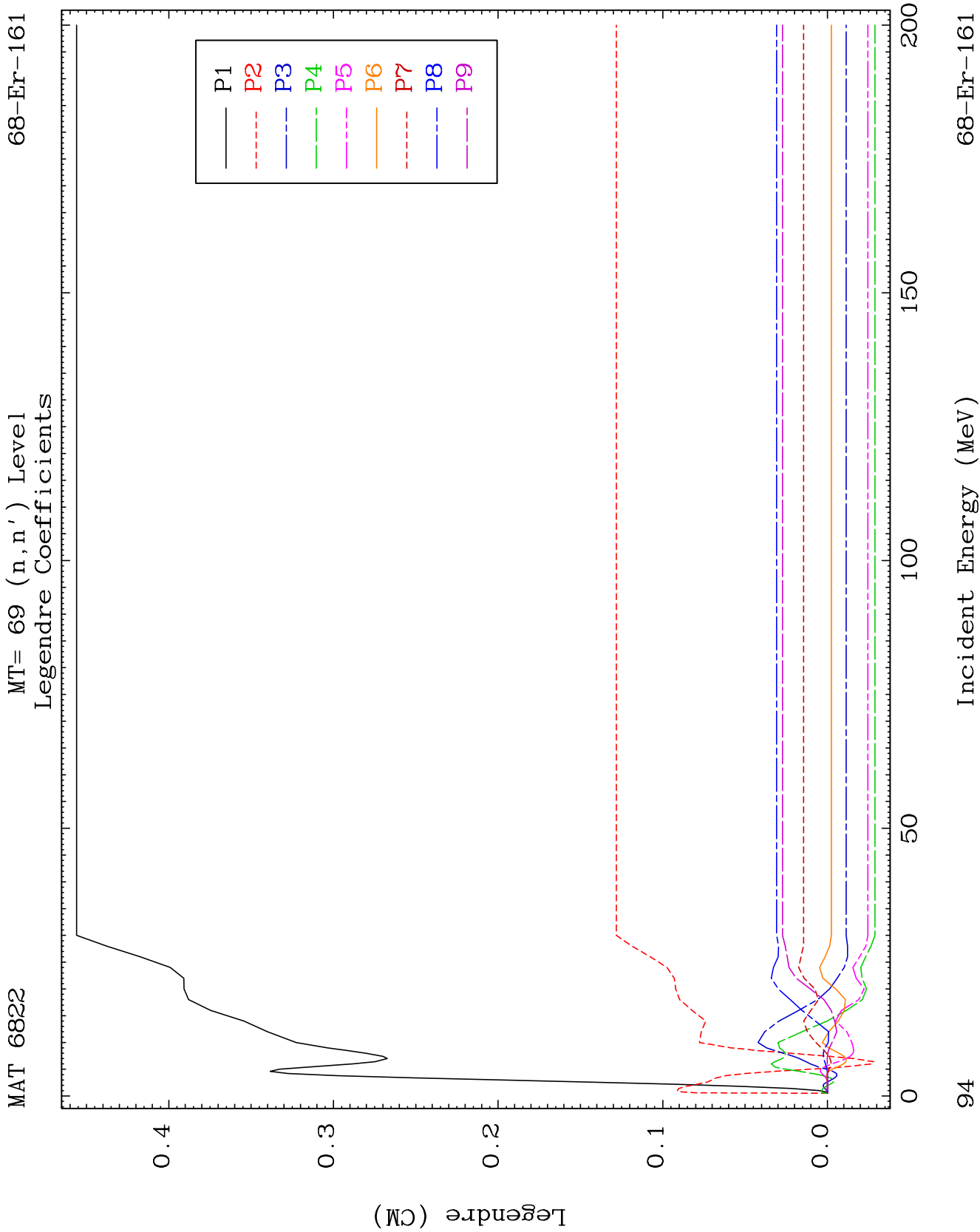
MAT 6822

MT= 68 (n, n') Level
Legendre Coefficients

68-Er-161



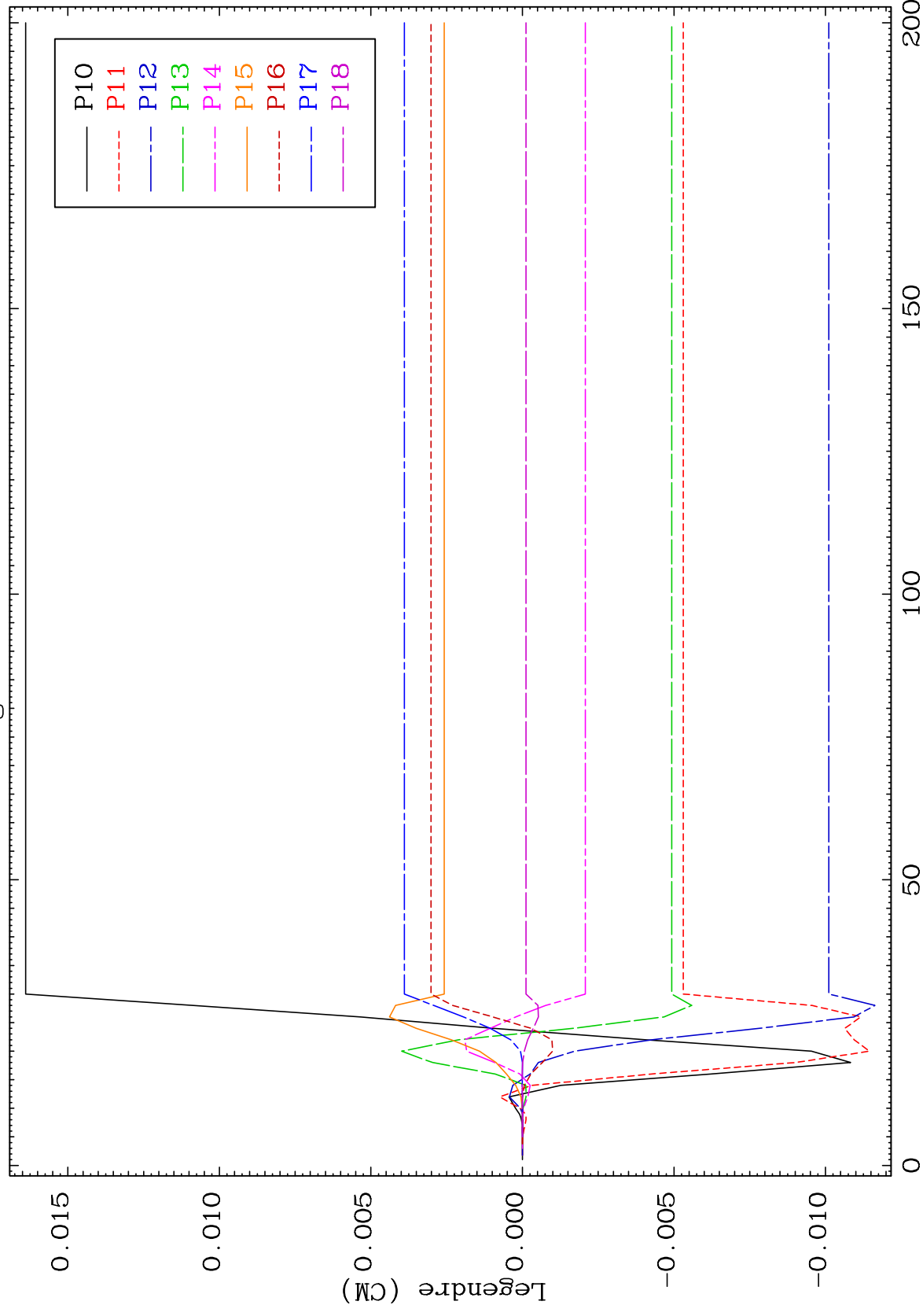




MAT 6822

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

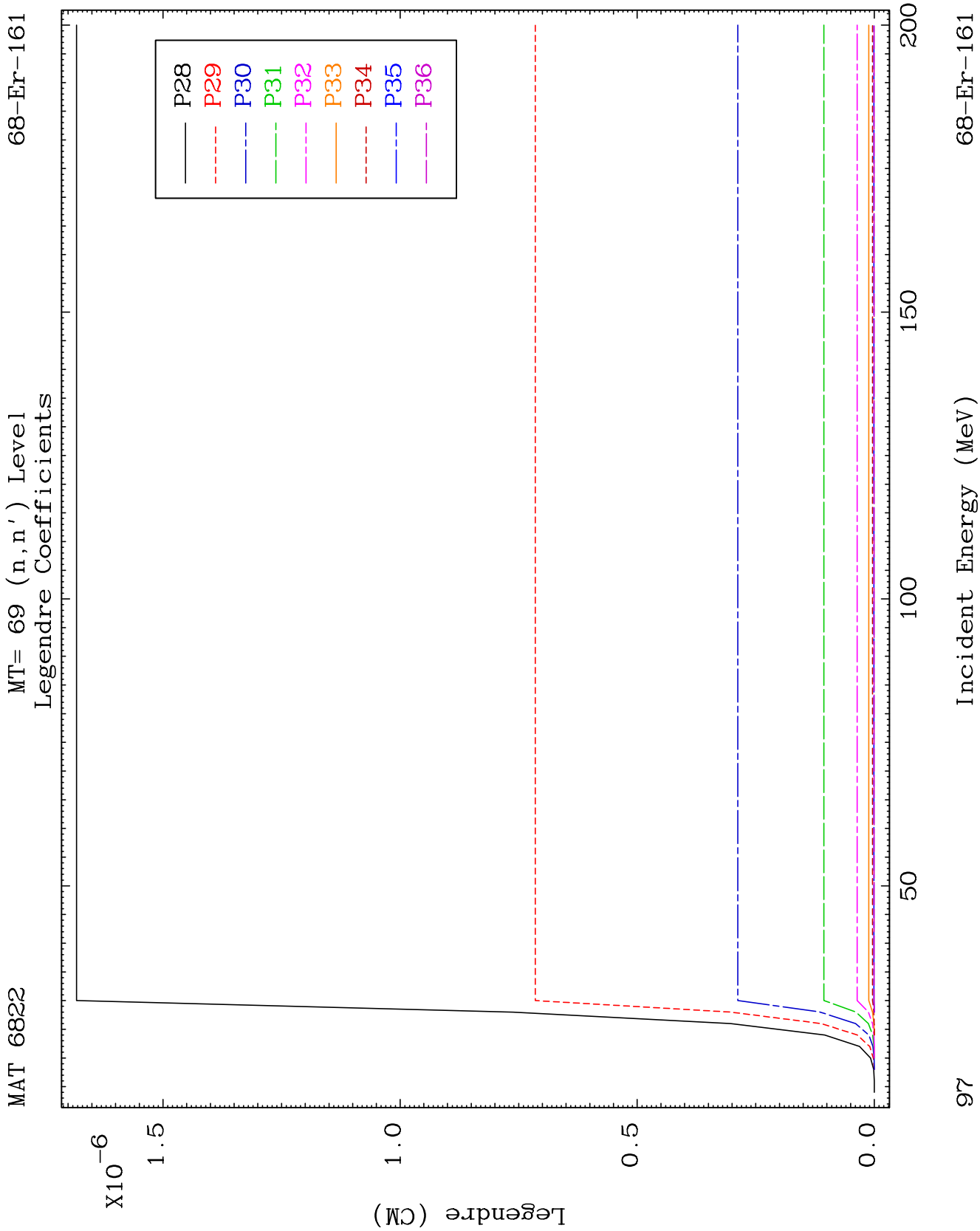
68-Er-161

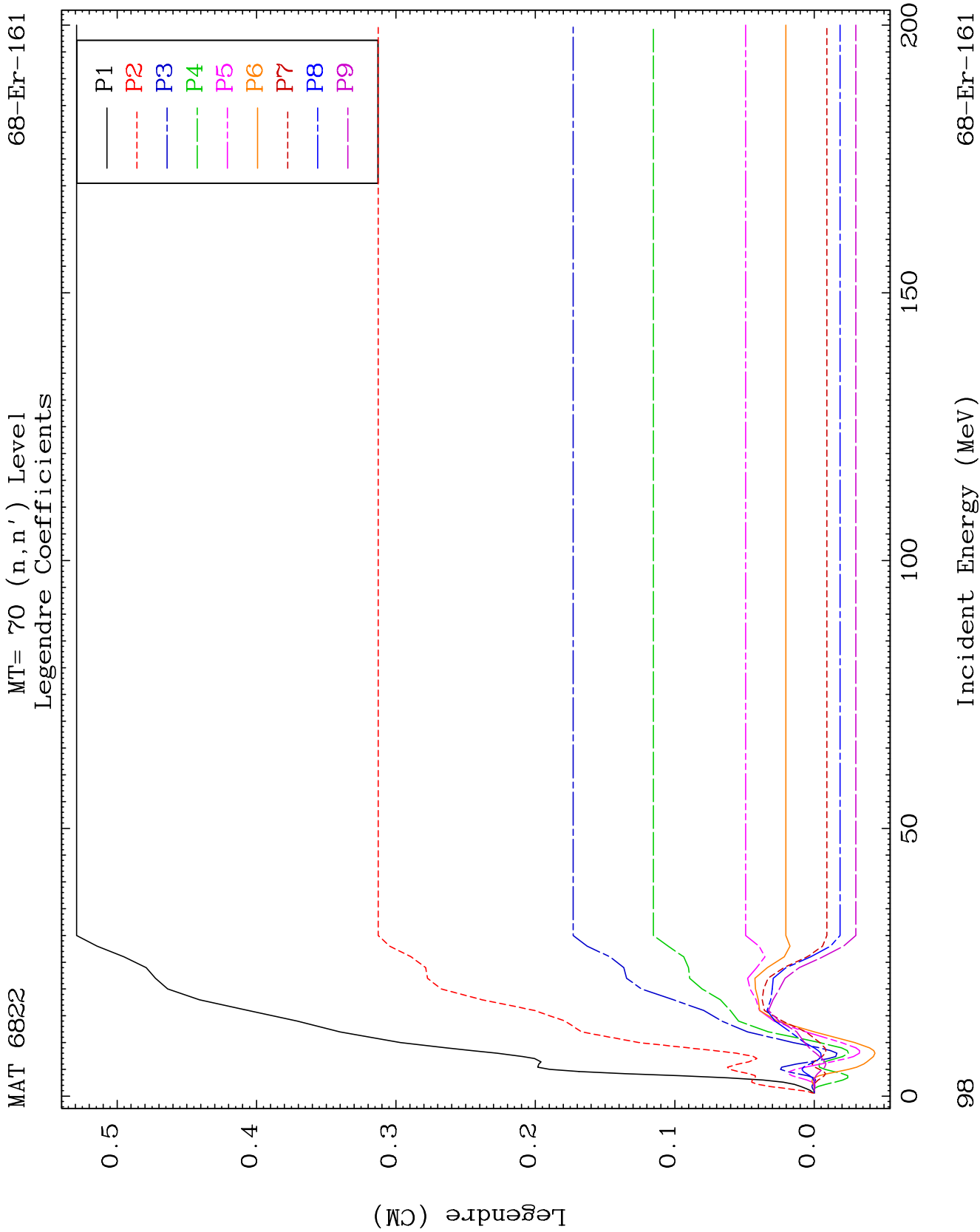


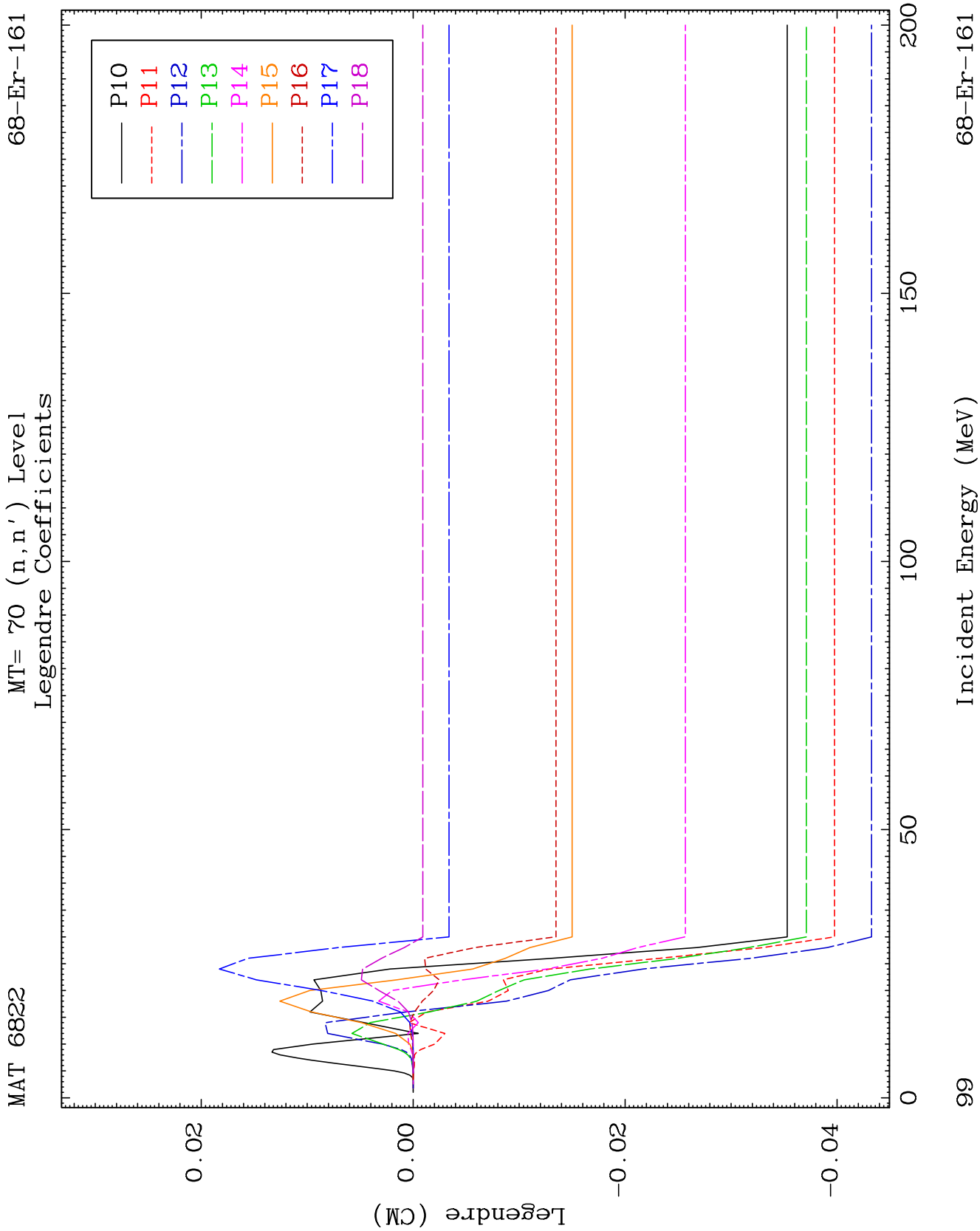
95

Incident Energy (MeV)

68-Er-161



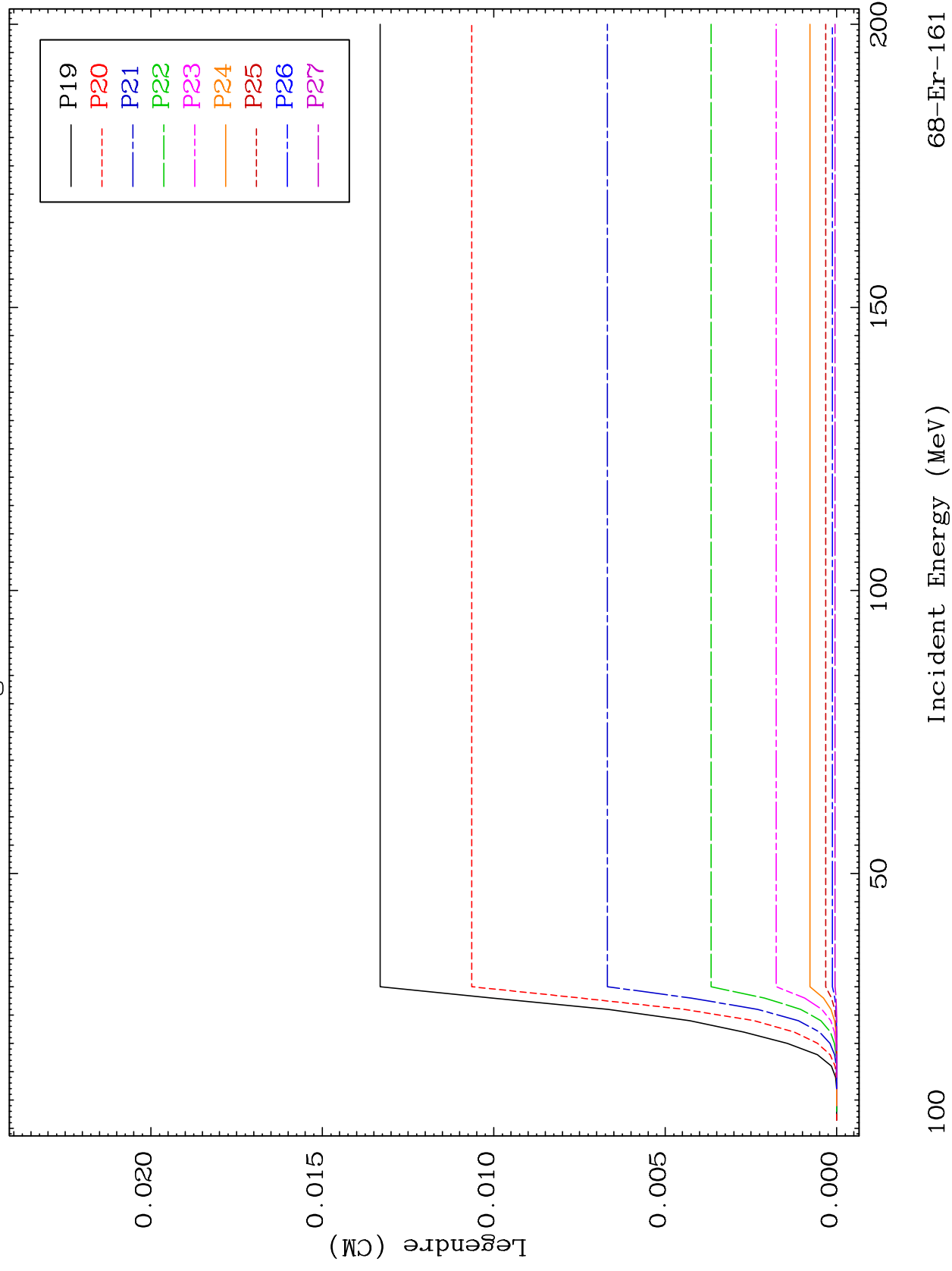


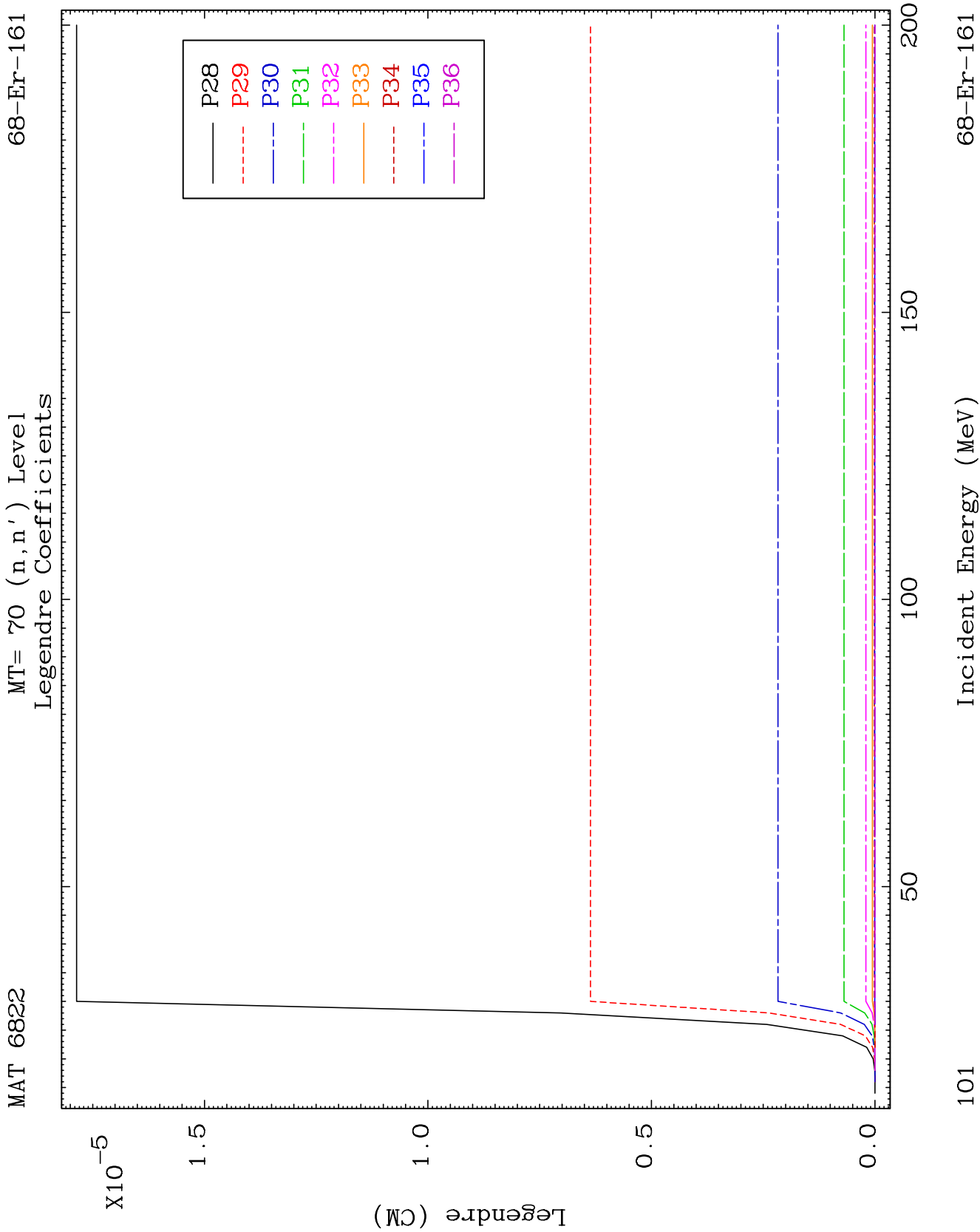


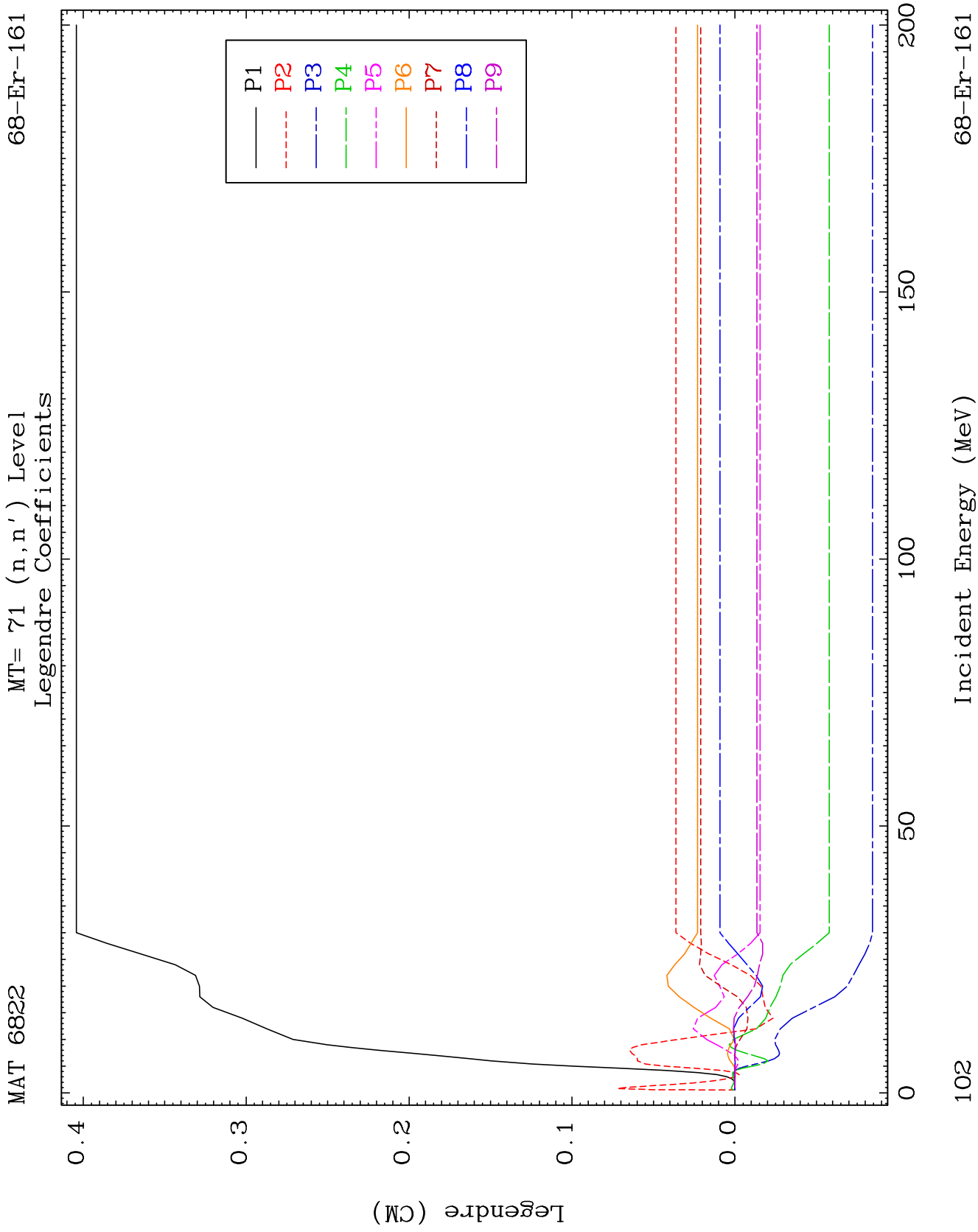
MAT 6822

MT= 70 (n, n') Level
Legendre Coefficients

68-Er-161



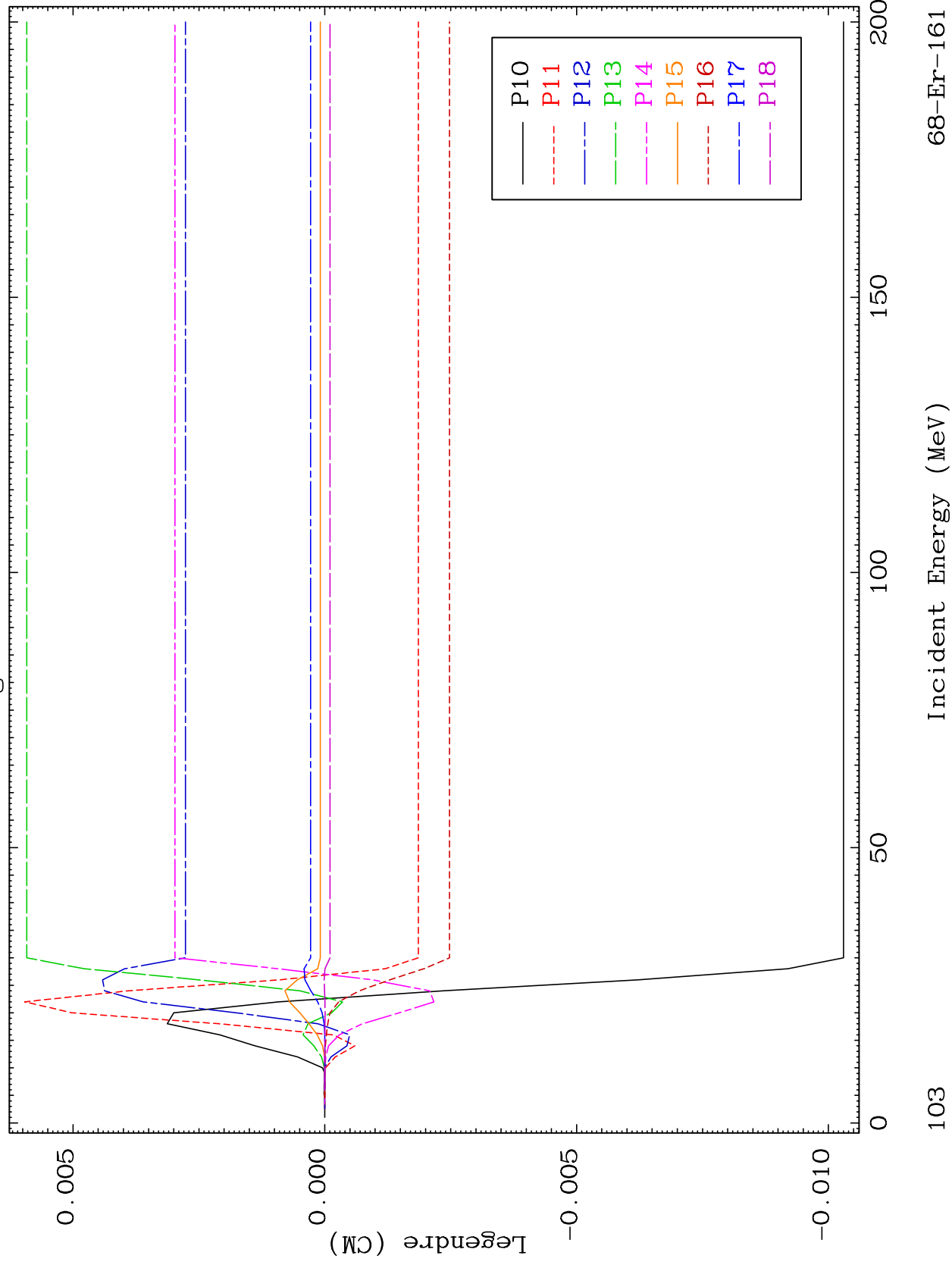


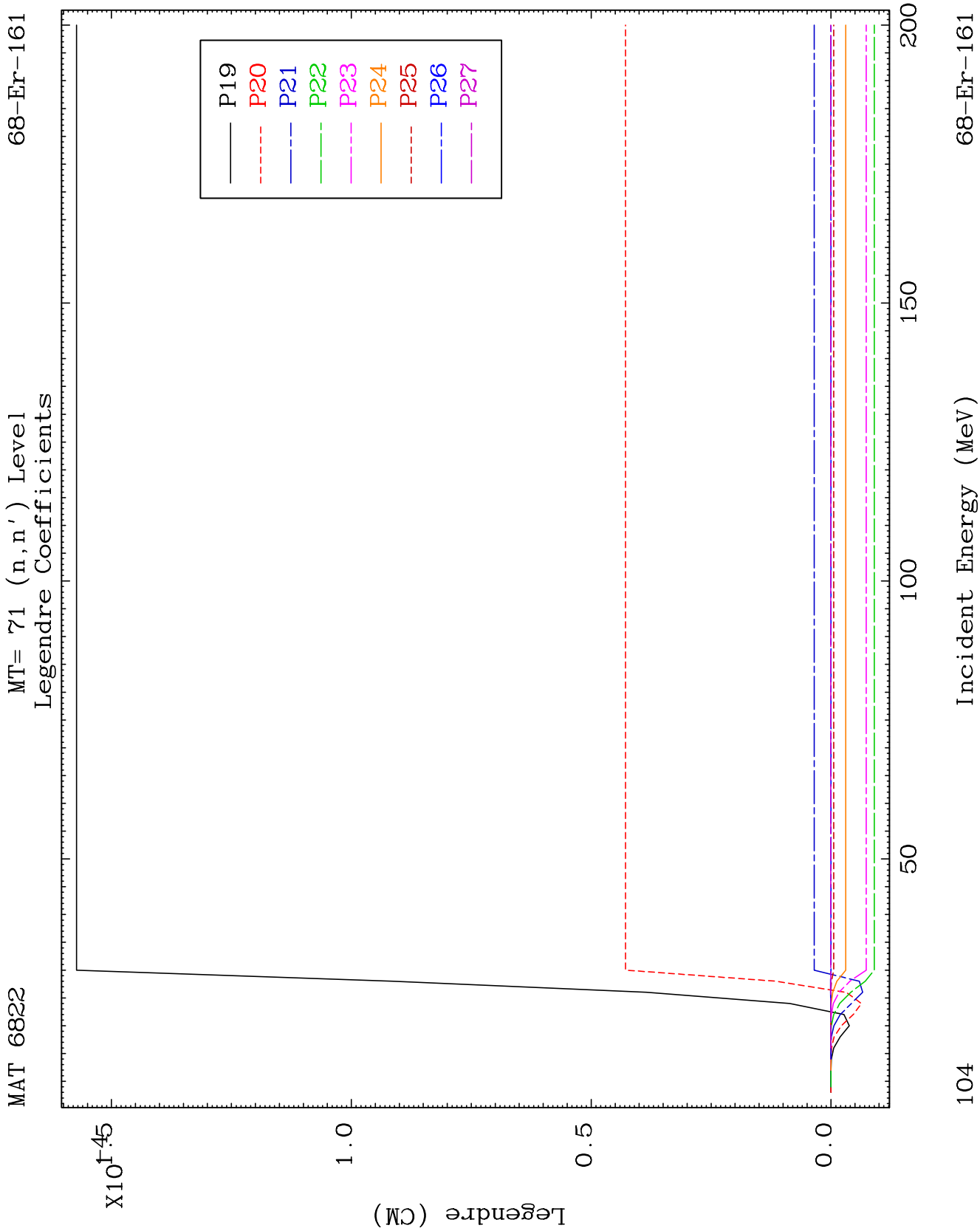


MAT 6822

MT= 71 (n, n') Level
Legendre Coefficients

68-Er-161

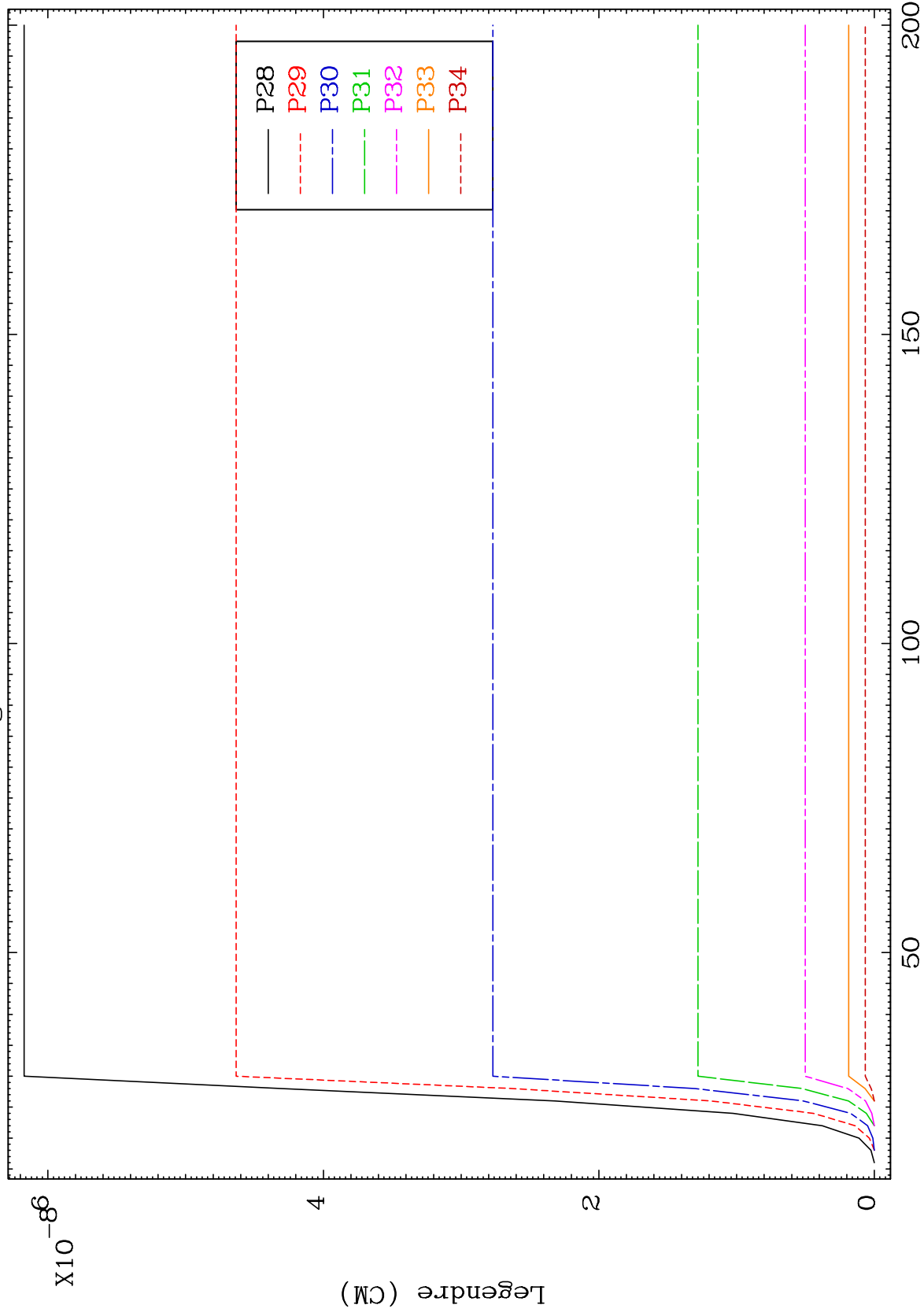




MAT 6822

MT= 71 (n,n') Level
Legendre Coefficients

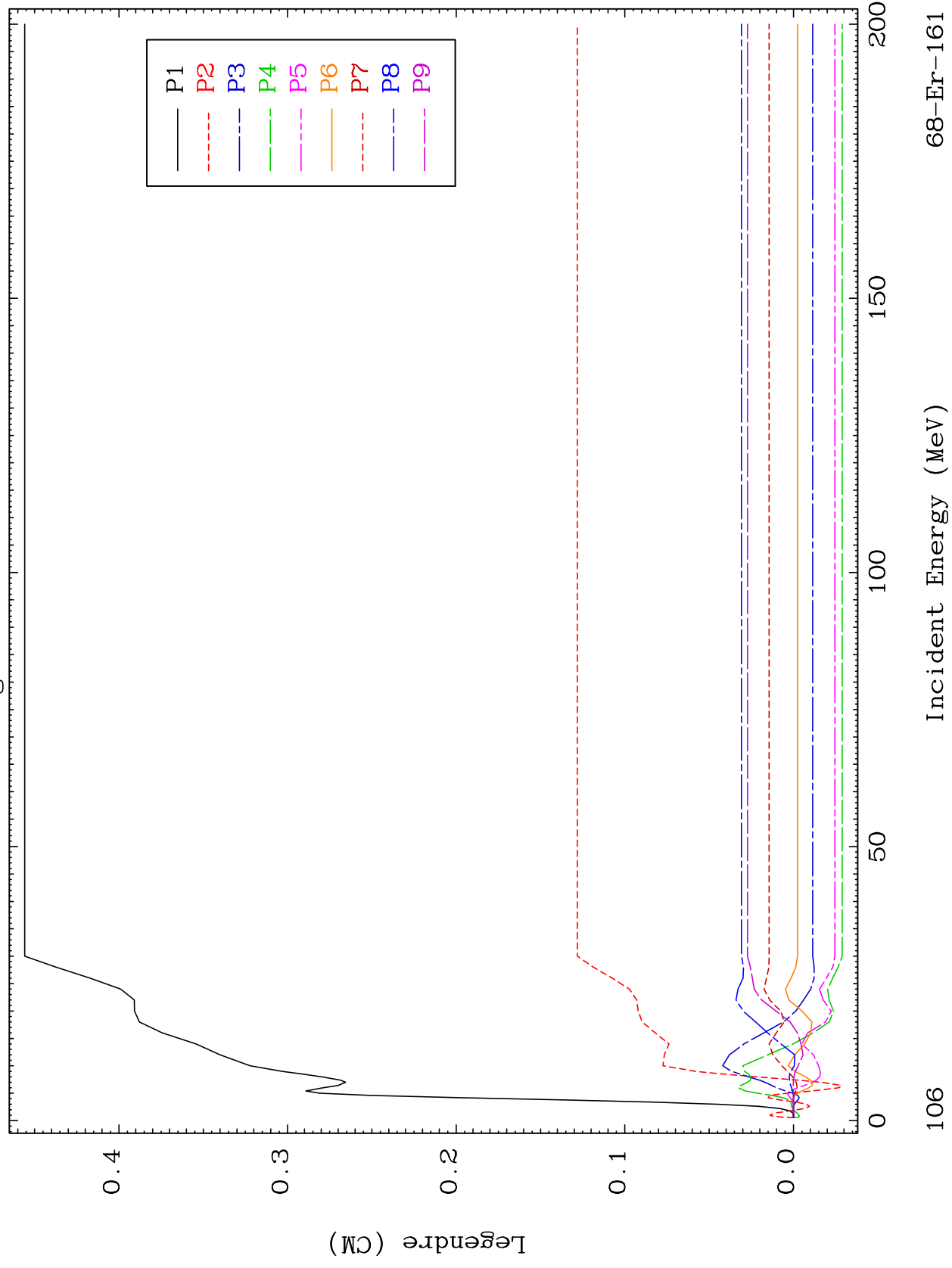
68-Er-161



MAT 6822

MT= 72 (n, n') Level
Legendre Coefficients

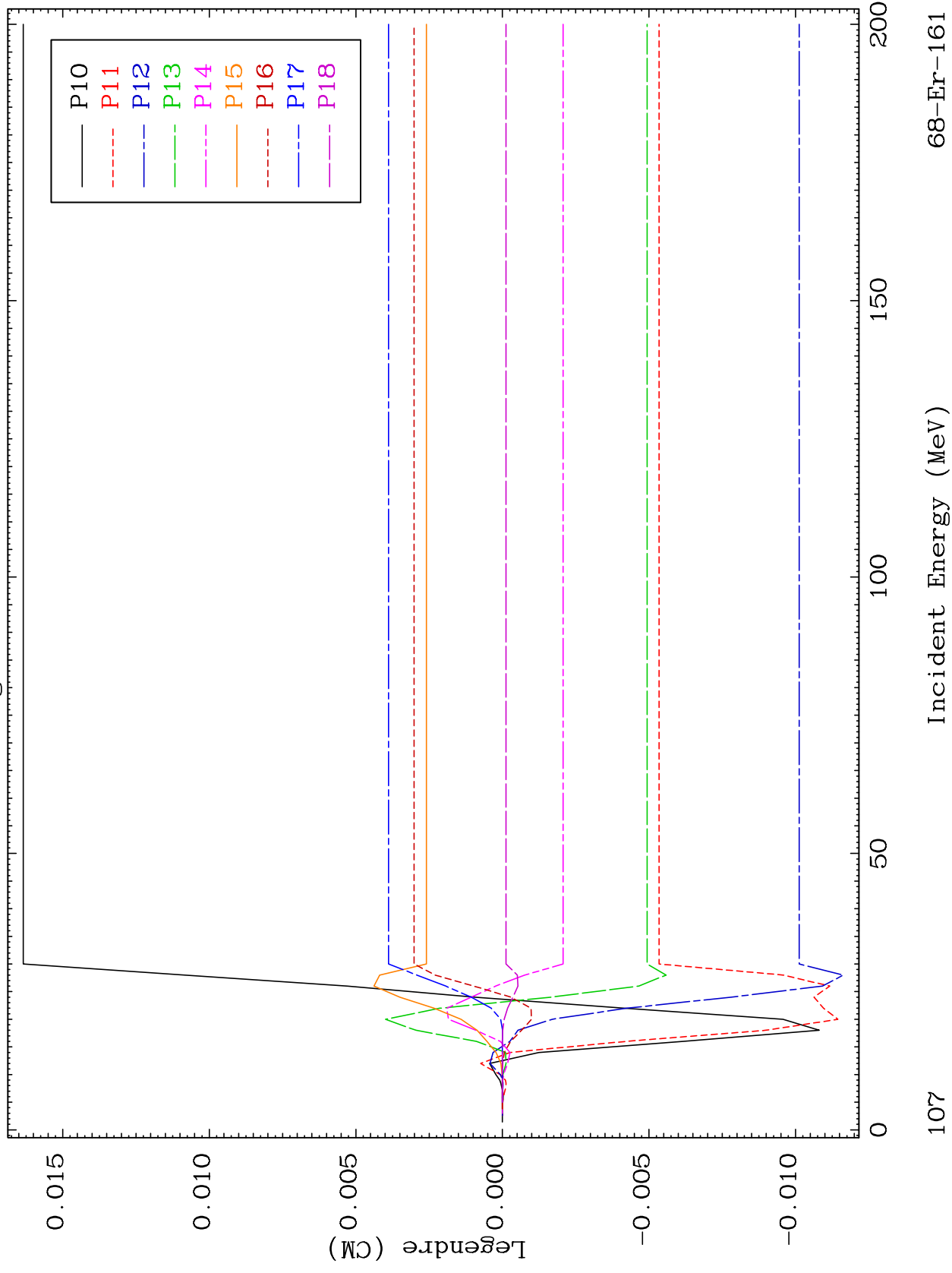
68-Er-161

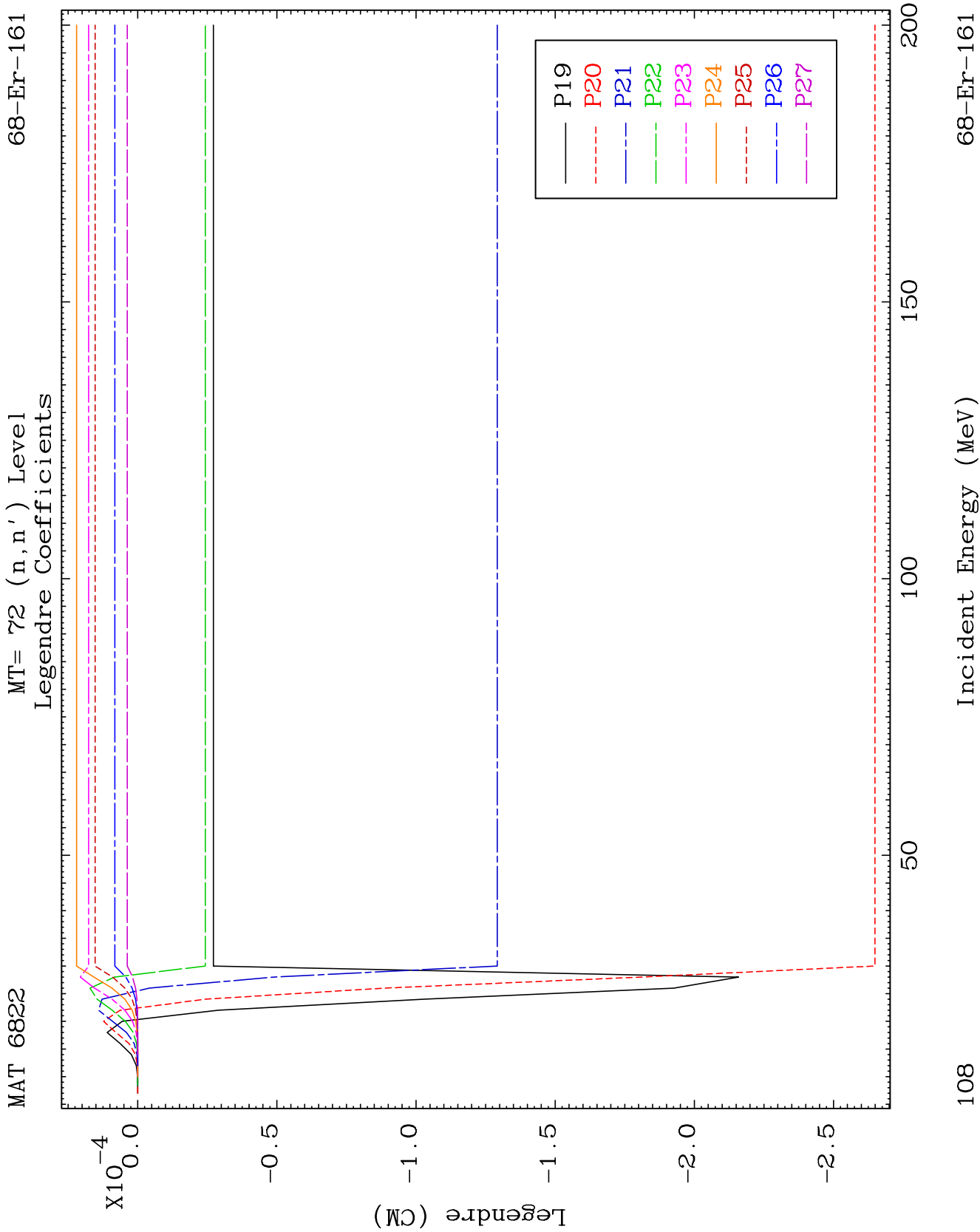


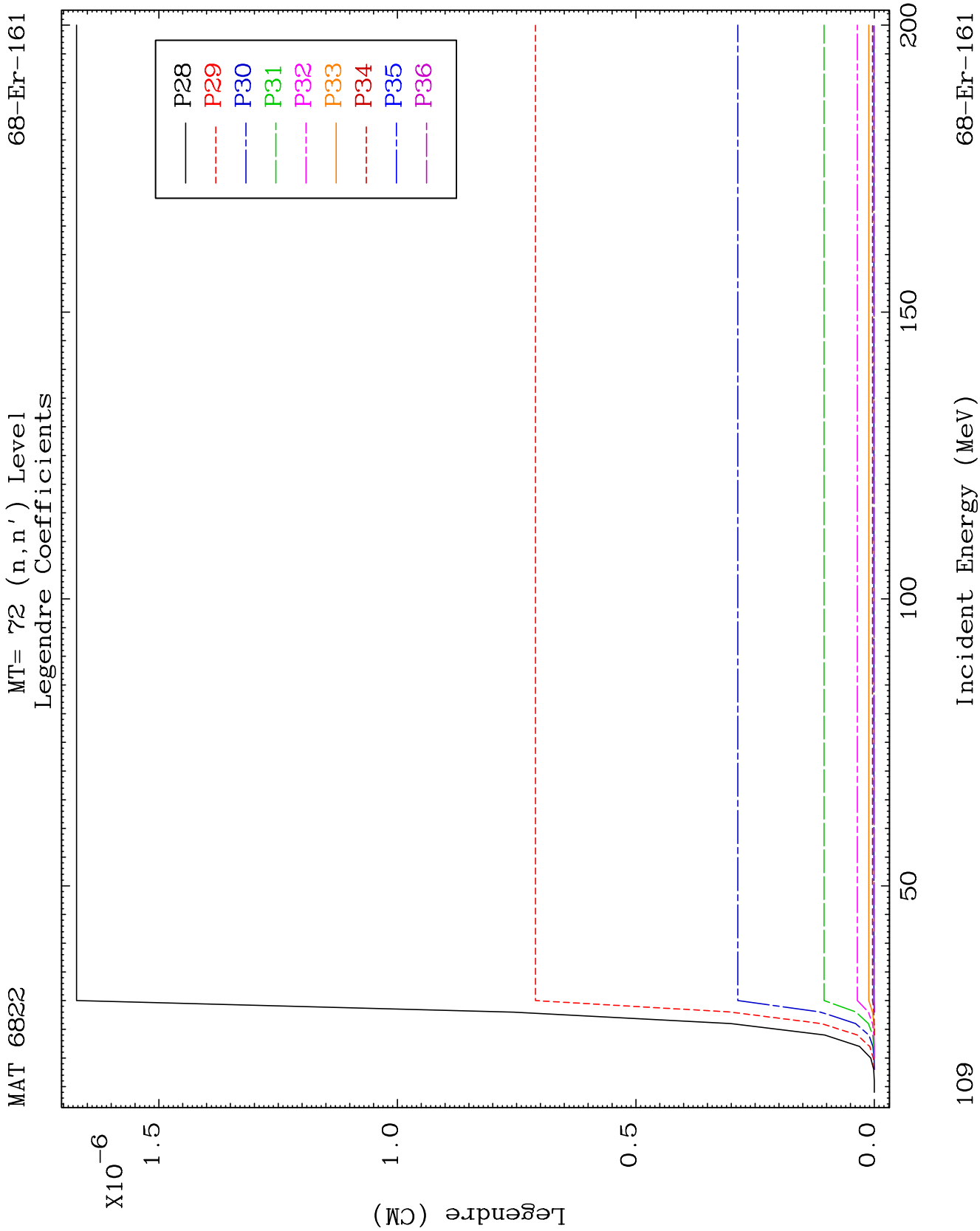
MAT 6822

MT= 72 (n, n') Level
Legendre Coefficients

68-Er-161



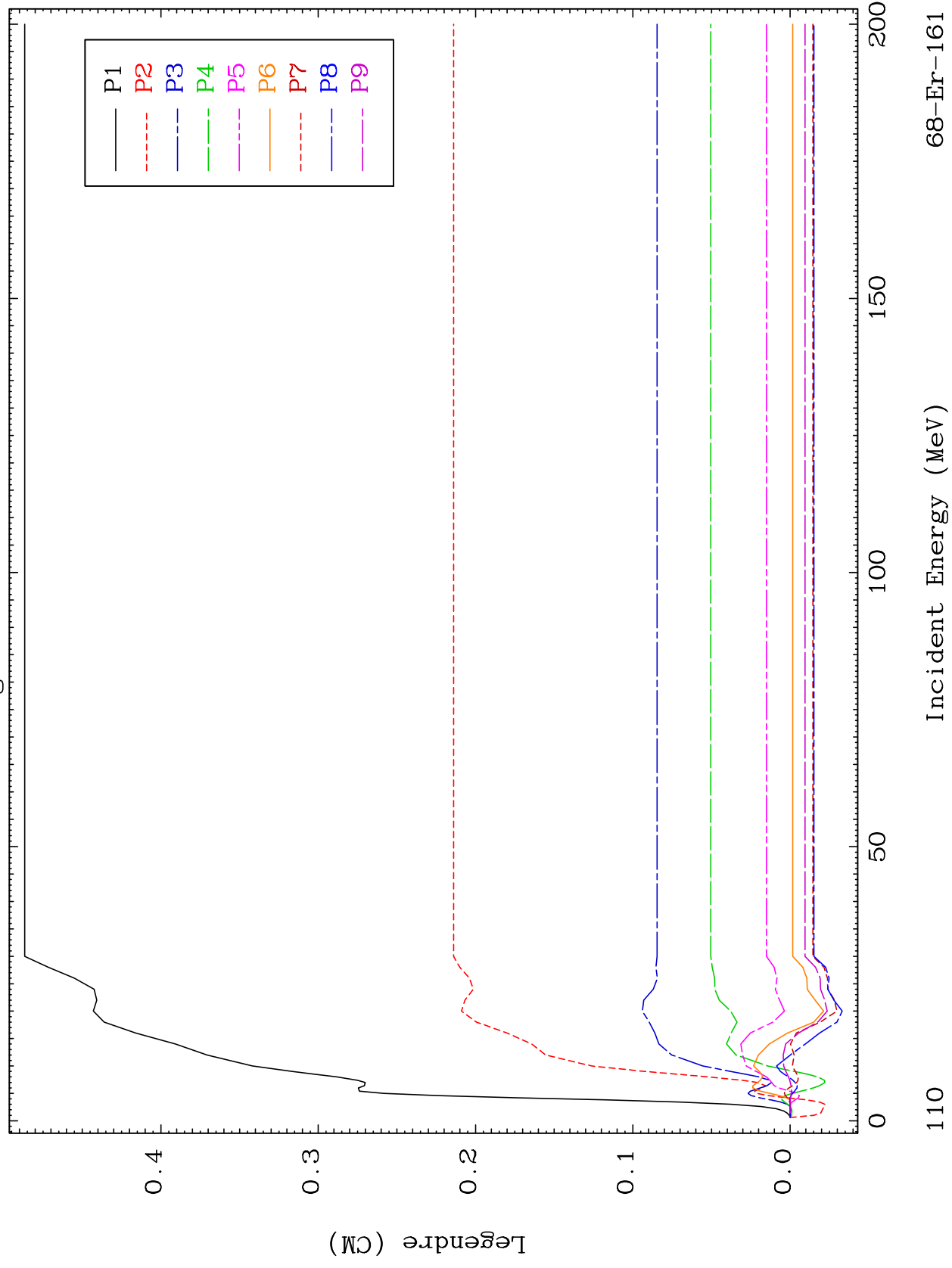




MAT 6822

MT= 73 (n, n') Level
Legendre Coefficients

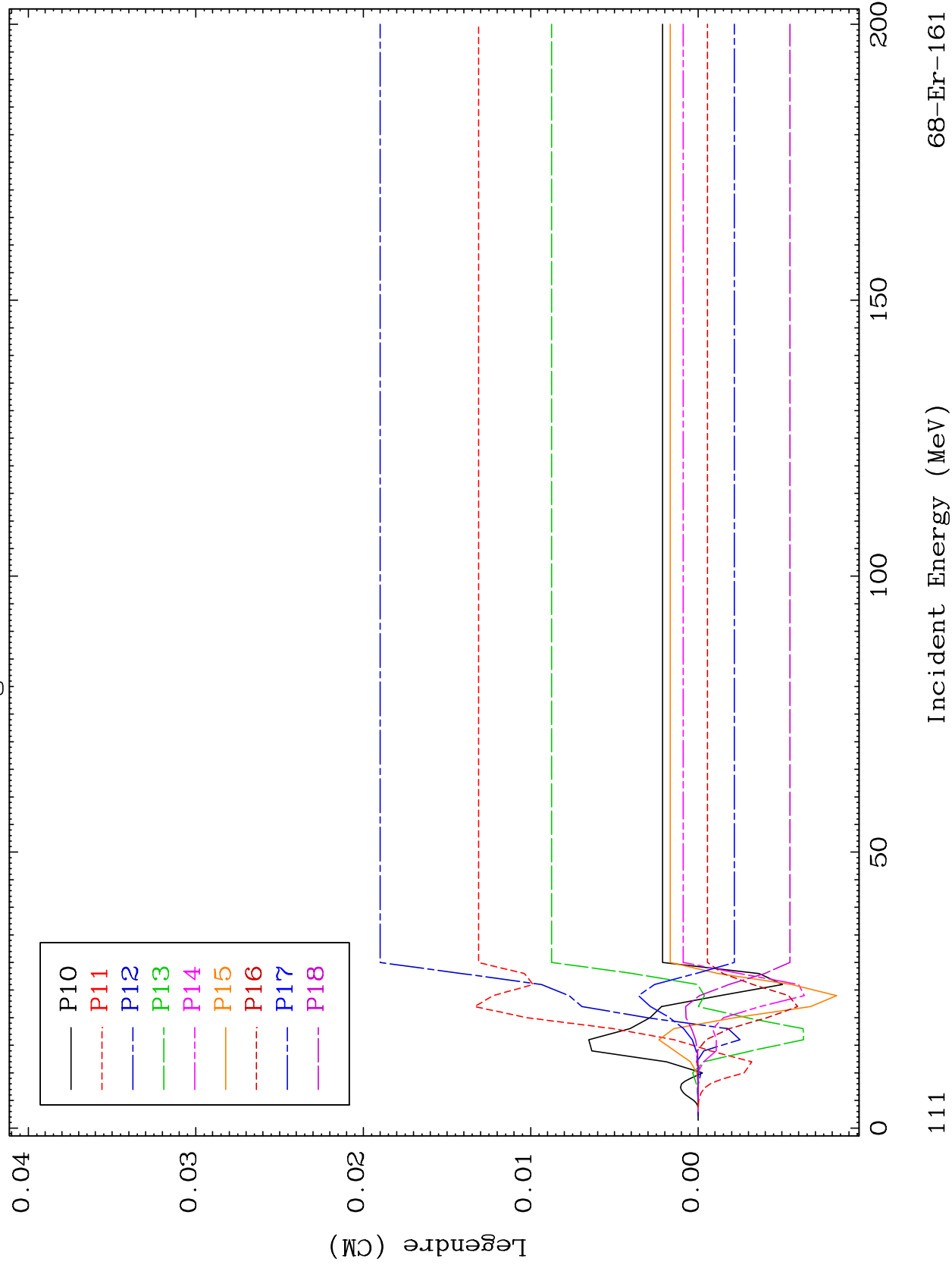
68-Er-161



MAT 6822

MT= 73 (n, n') Level
Legendre Coefficients

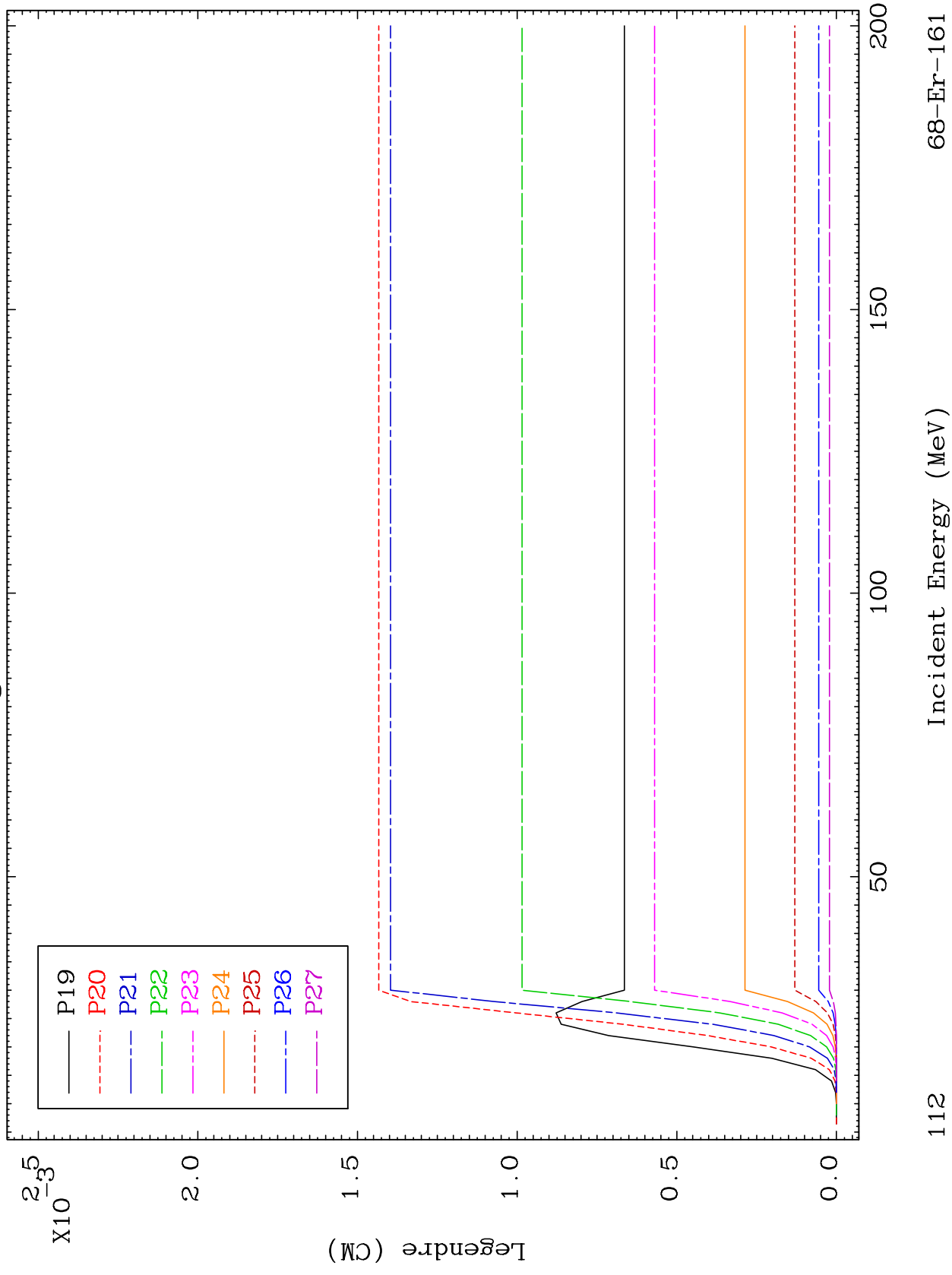
68-Er-161



MAT 6822

MT= 73 (n, n') Level
Legendre Coefficients

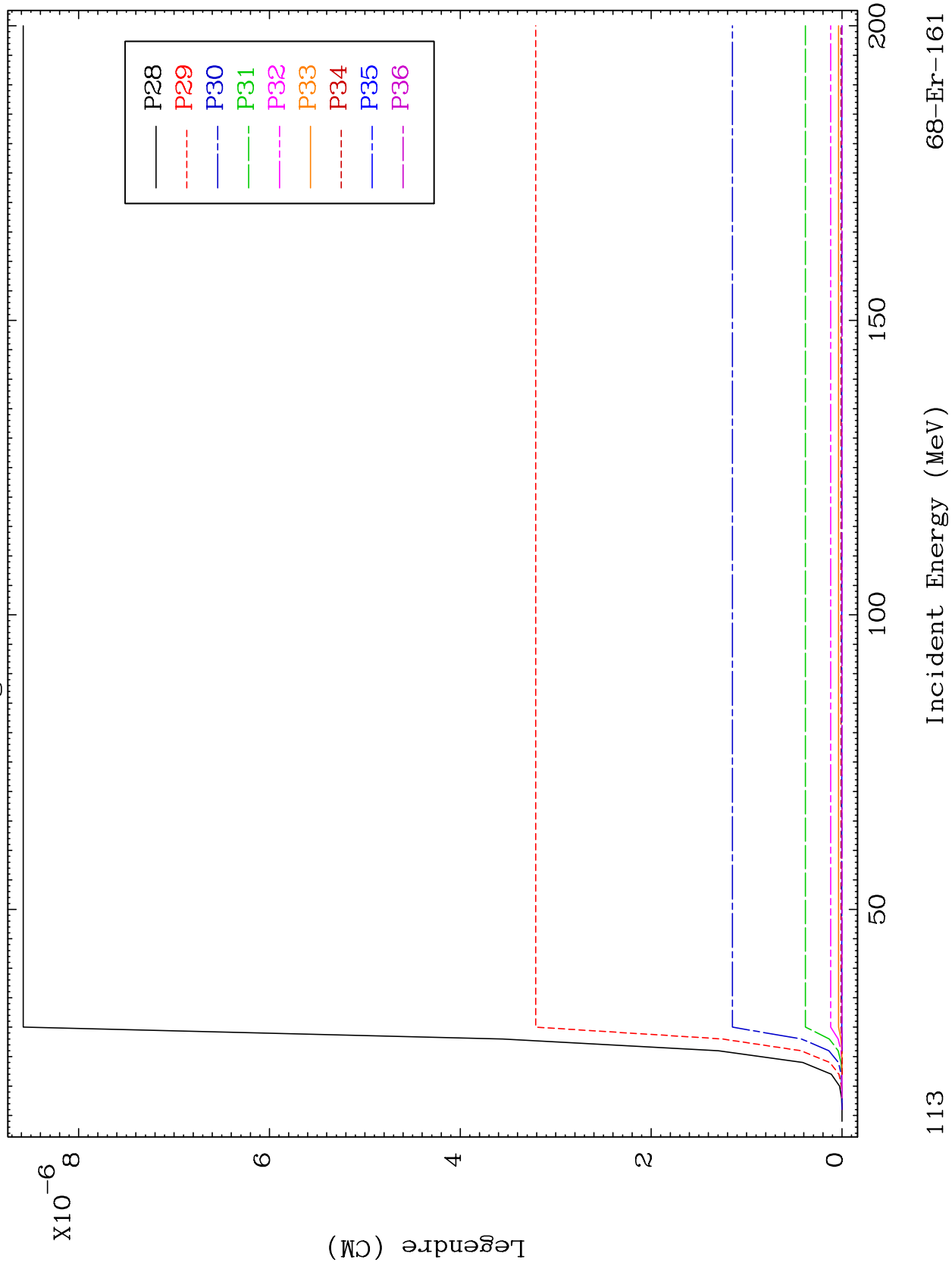
68-Er-161

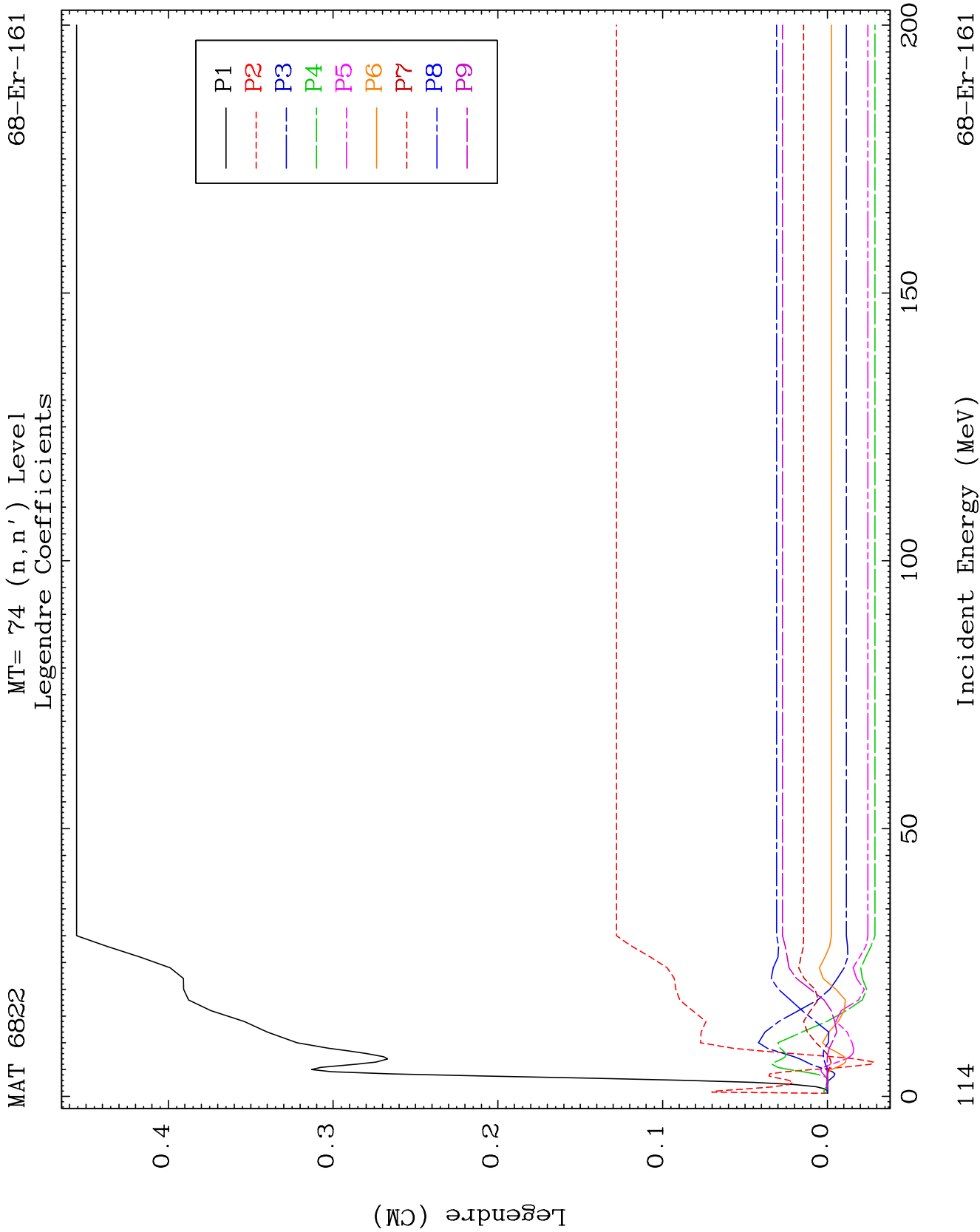


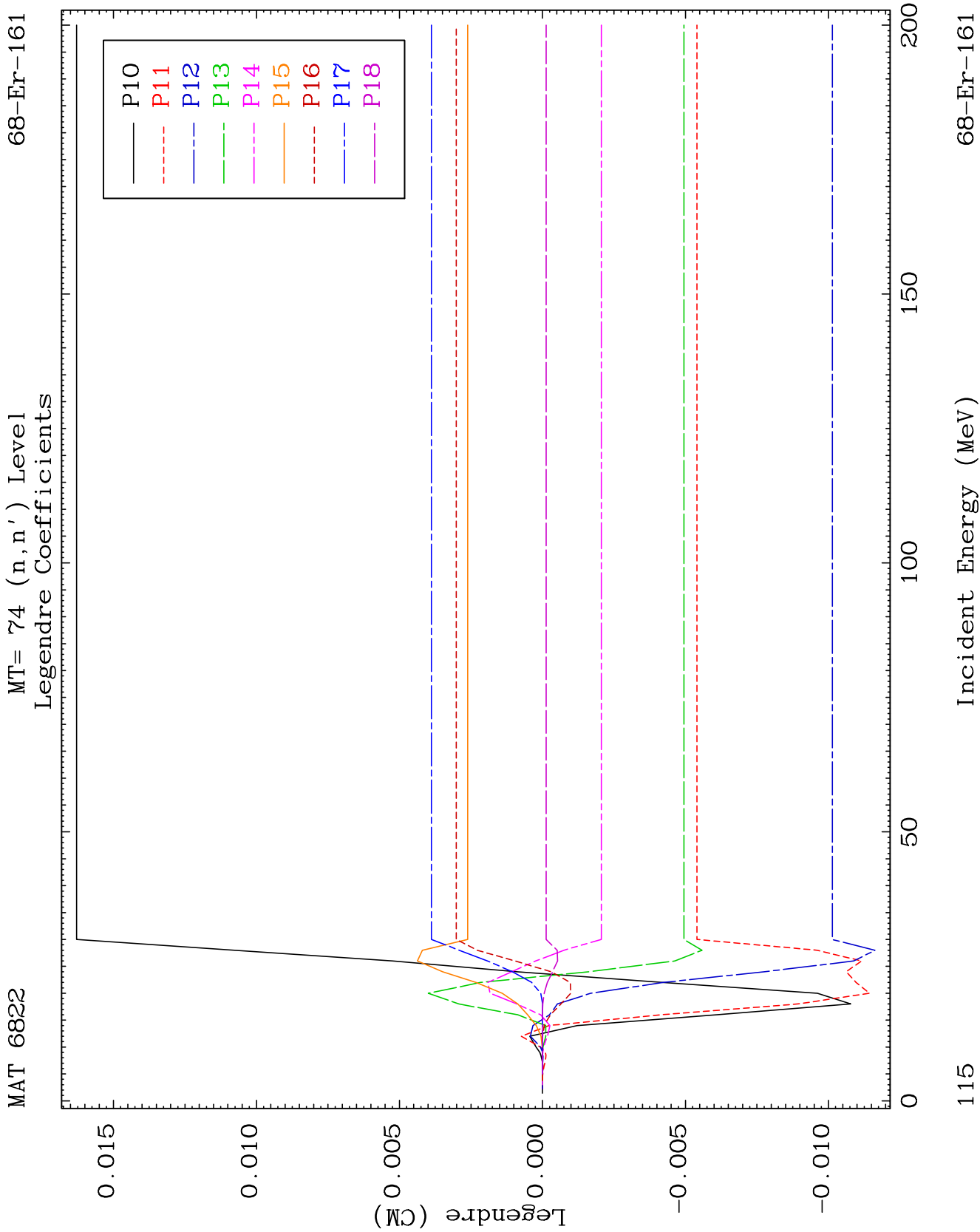
MAT 6822

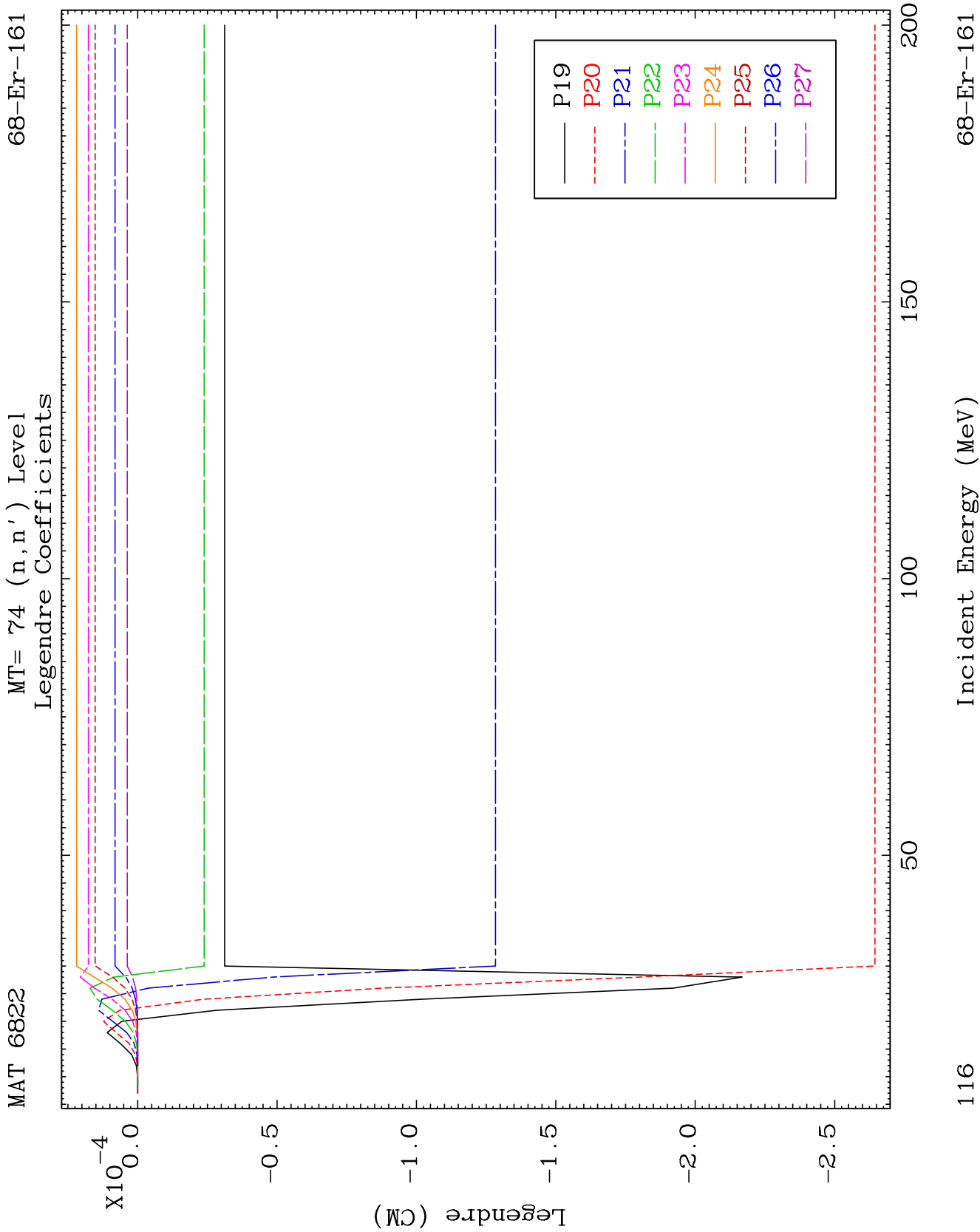
MT= 73 (n, n') Level
Legendre Coefficients

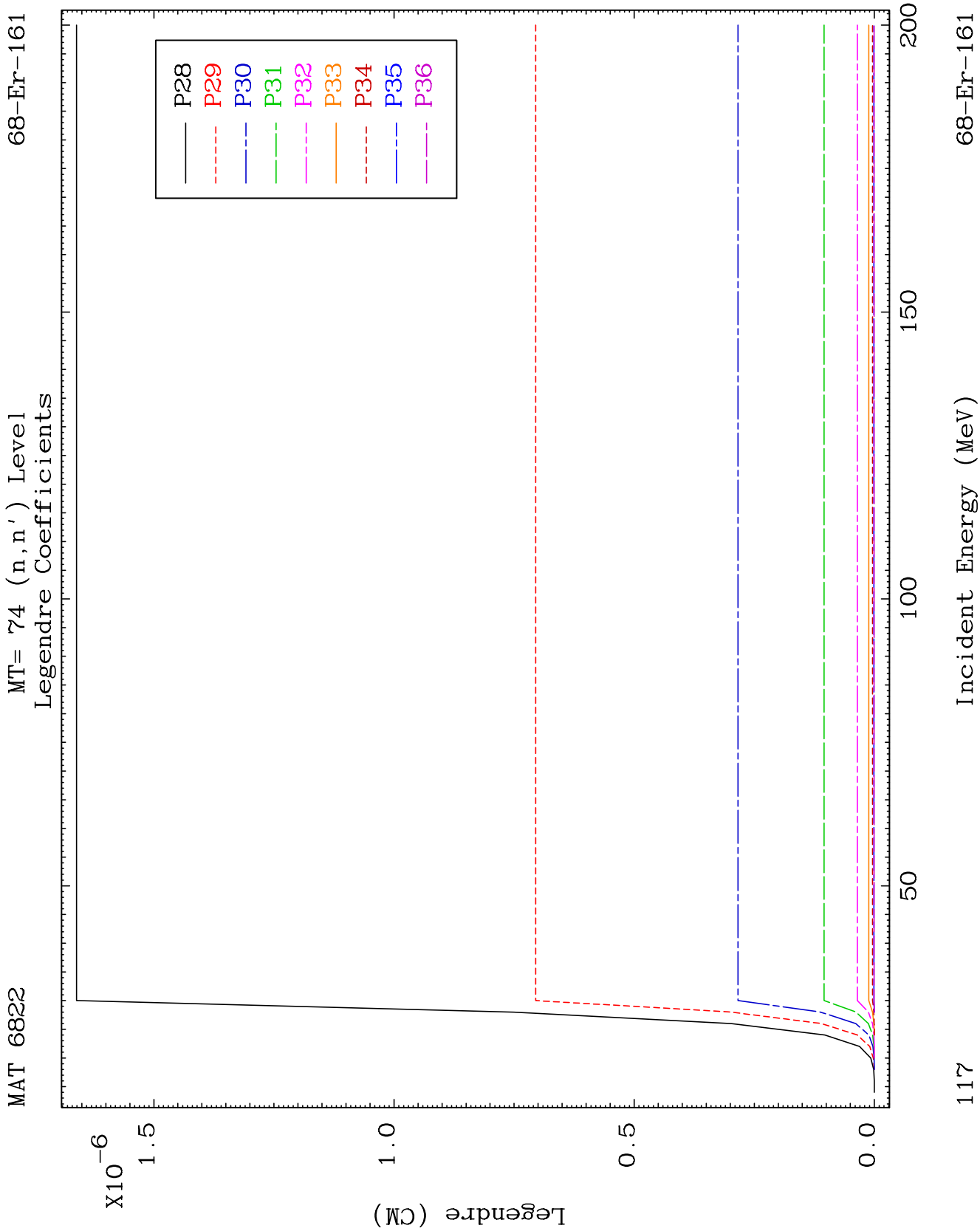
68-Er-161

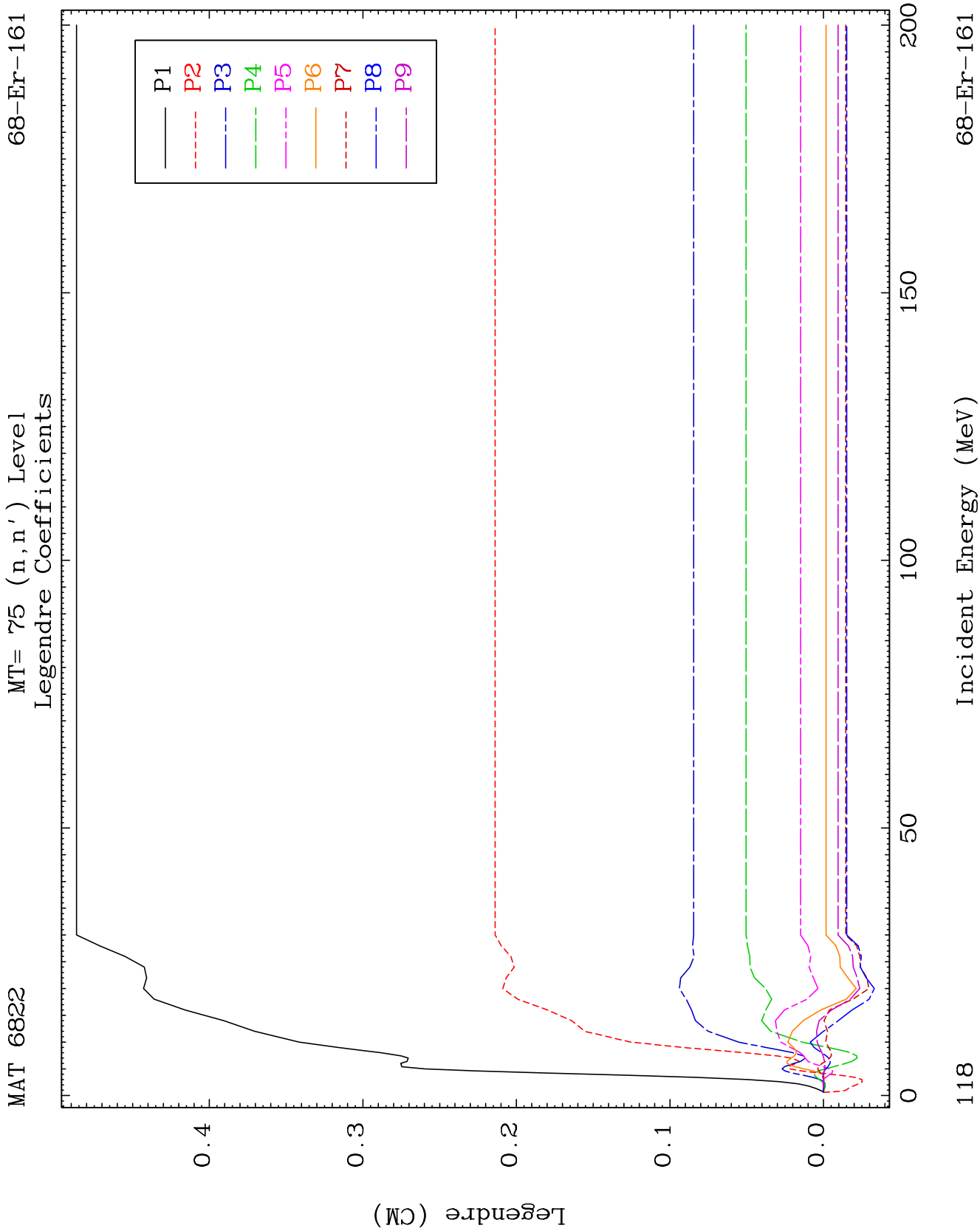








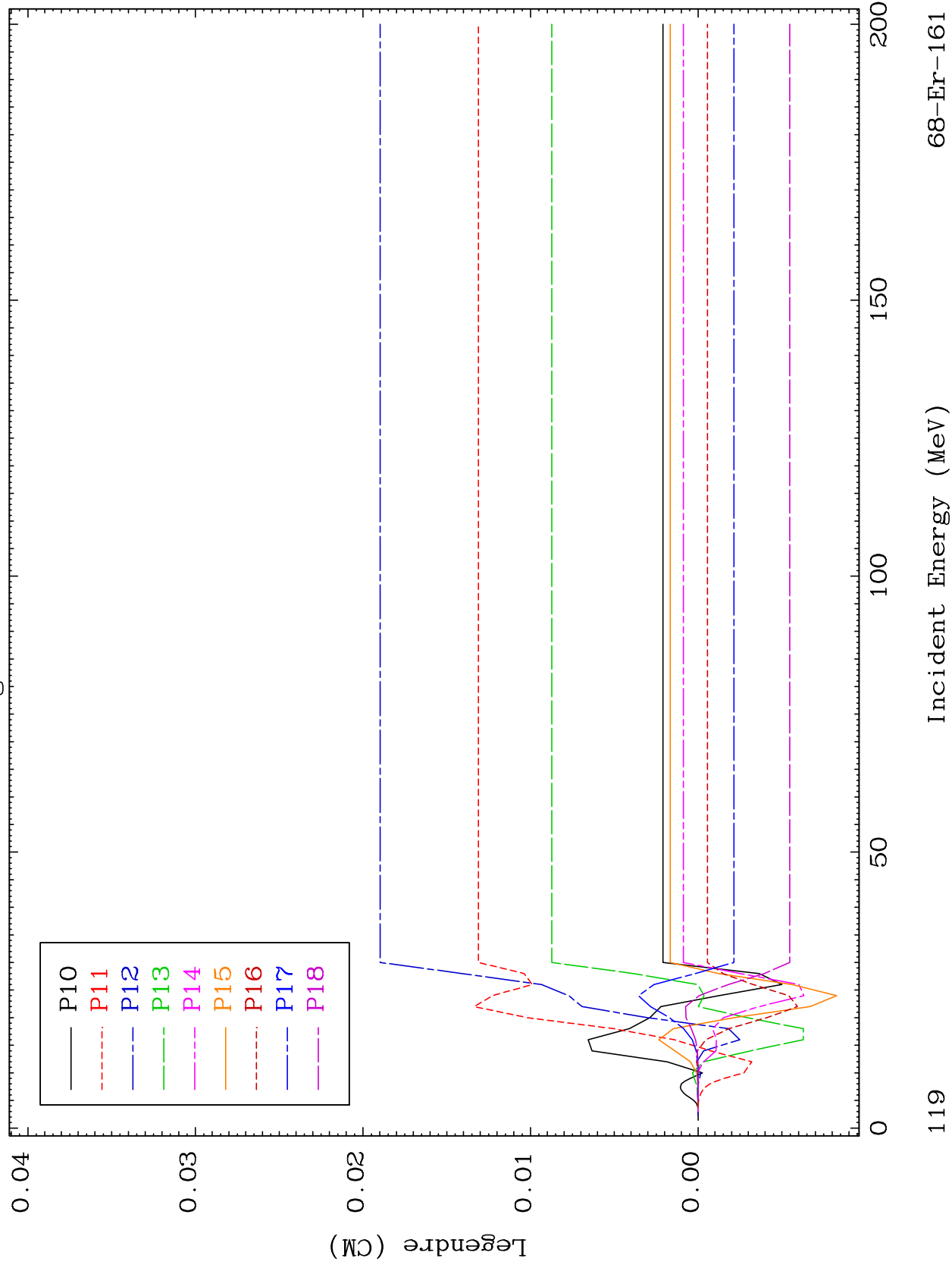




MAT 6822

MT= 75 (n, n') Level
Legendre Coefficients

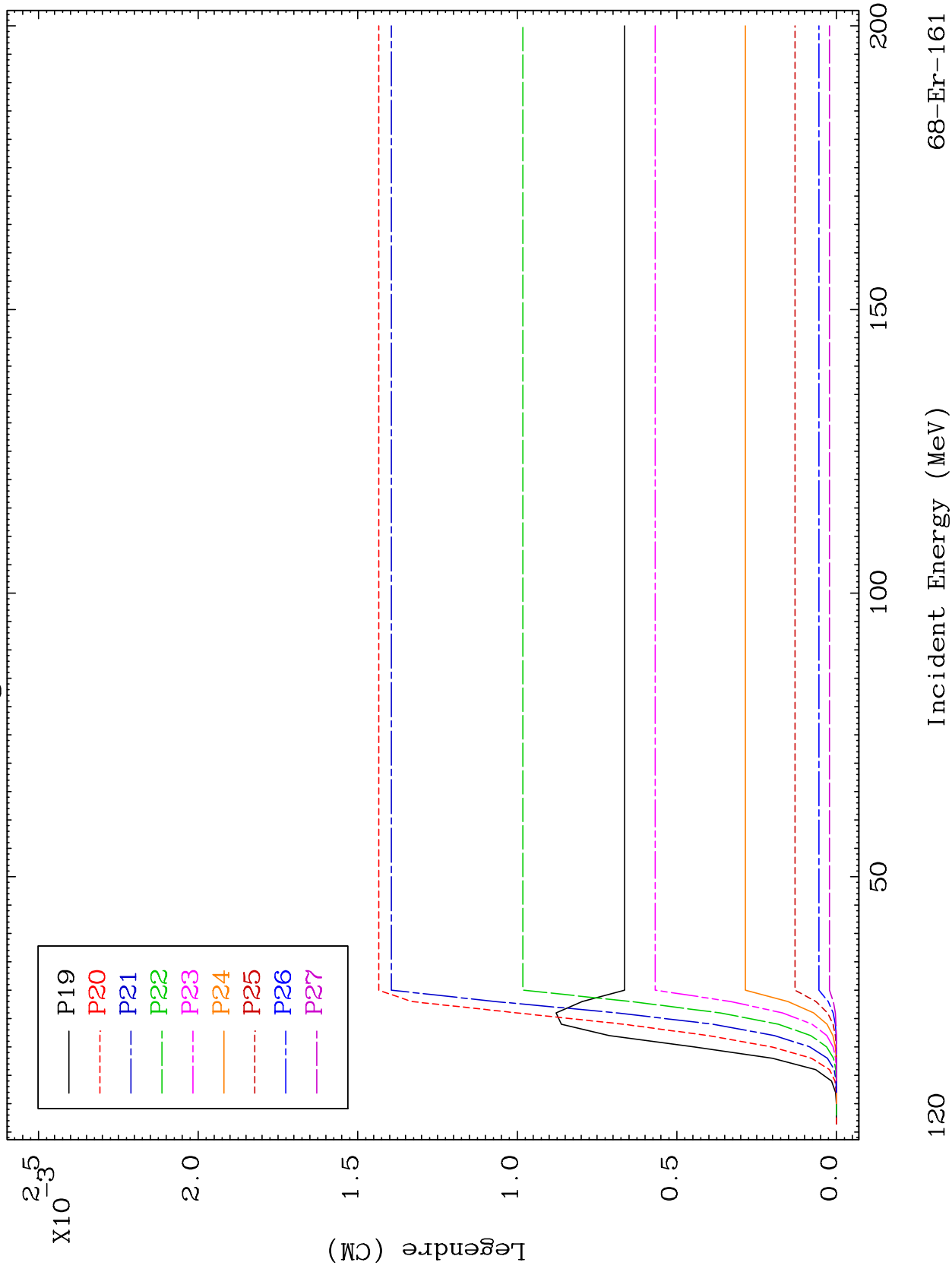
68-Er-161

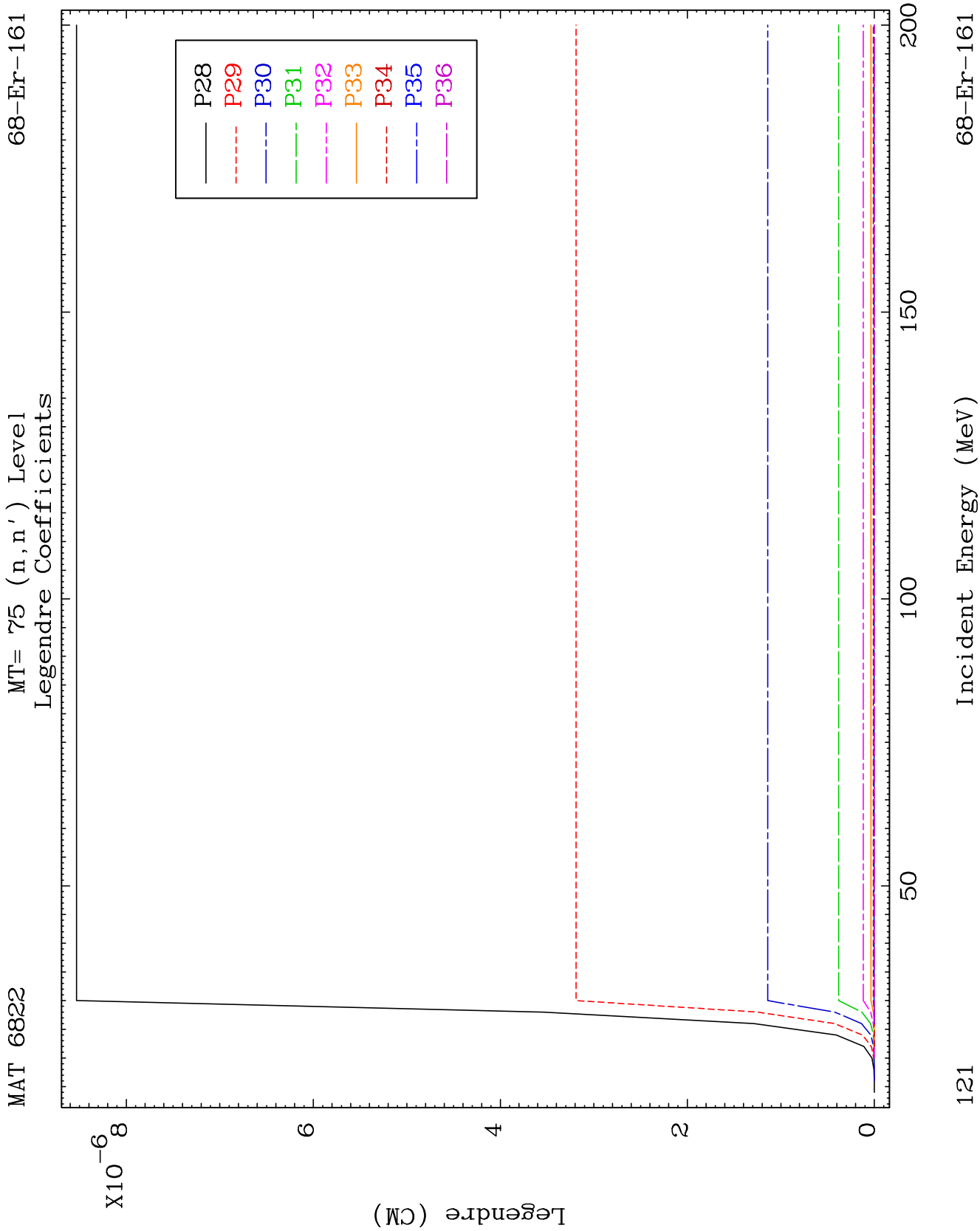


MAT 6822

MT= 75 (n, n') Level
Legendre Coefficients

68-Er-161

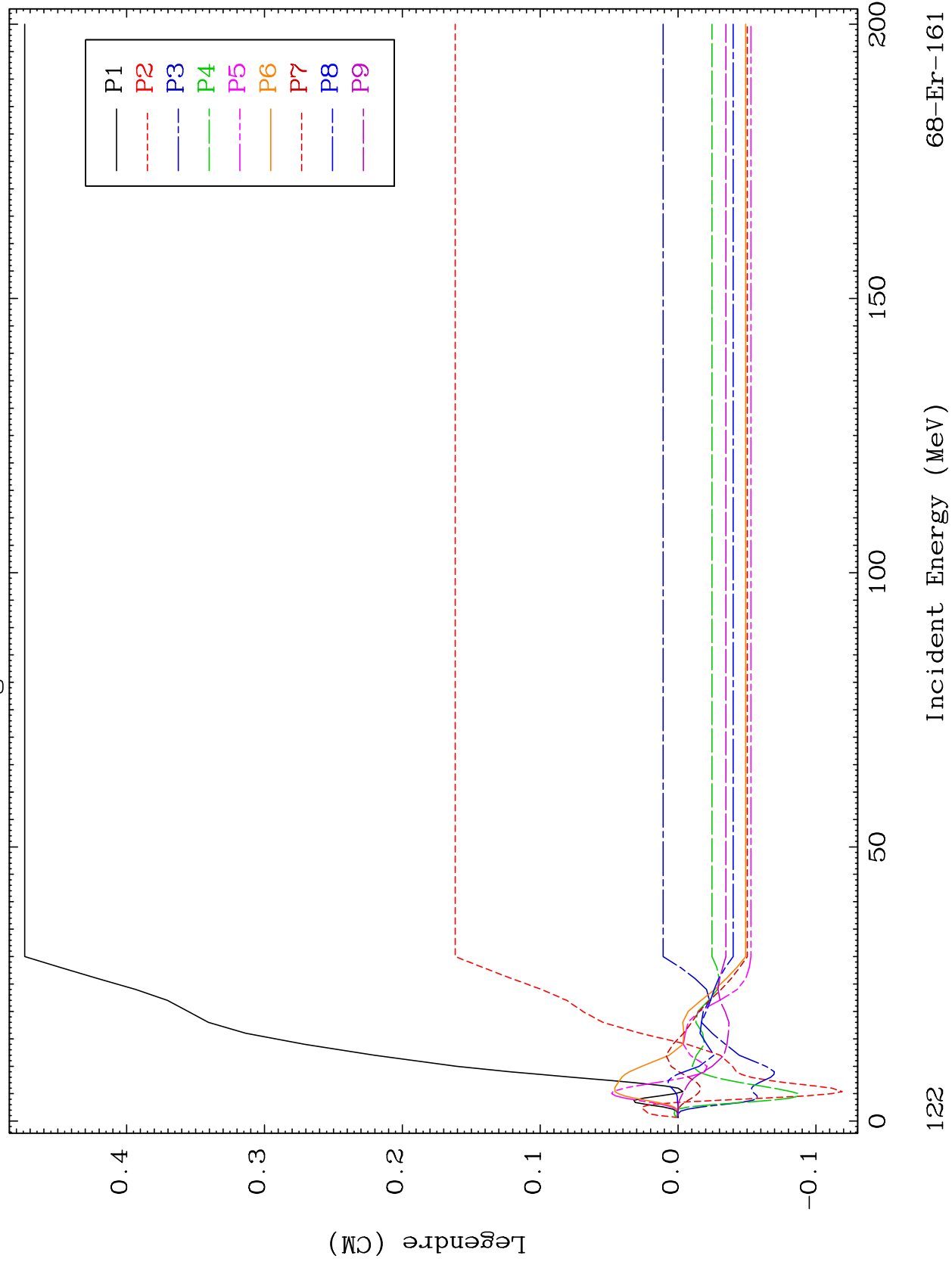


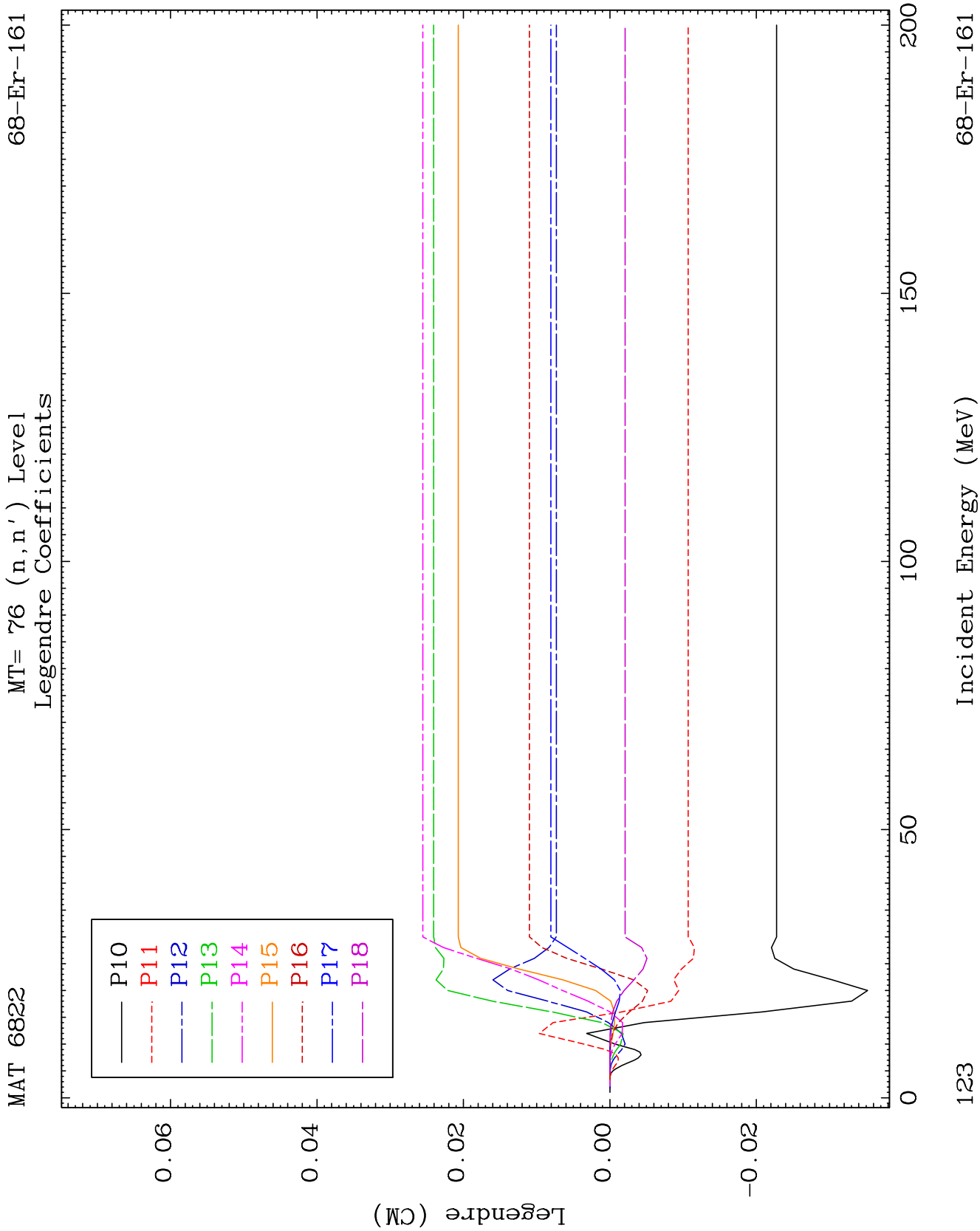


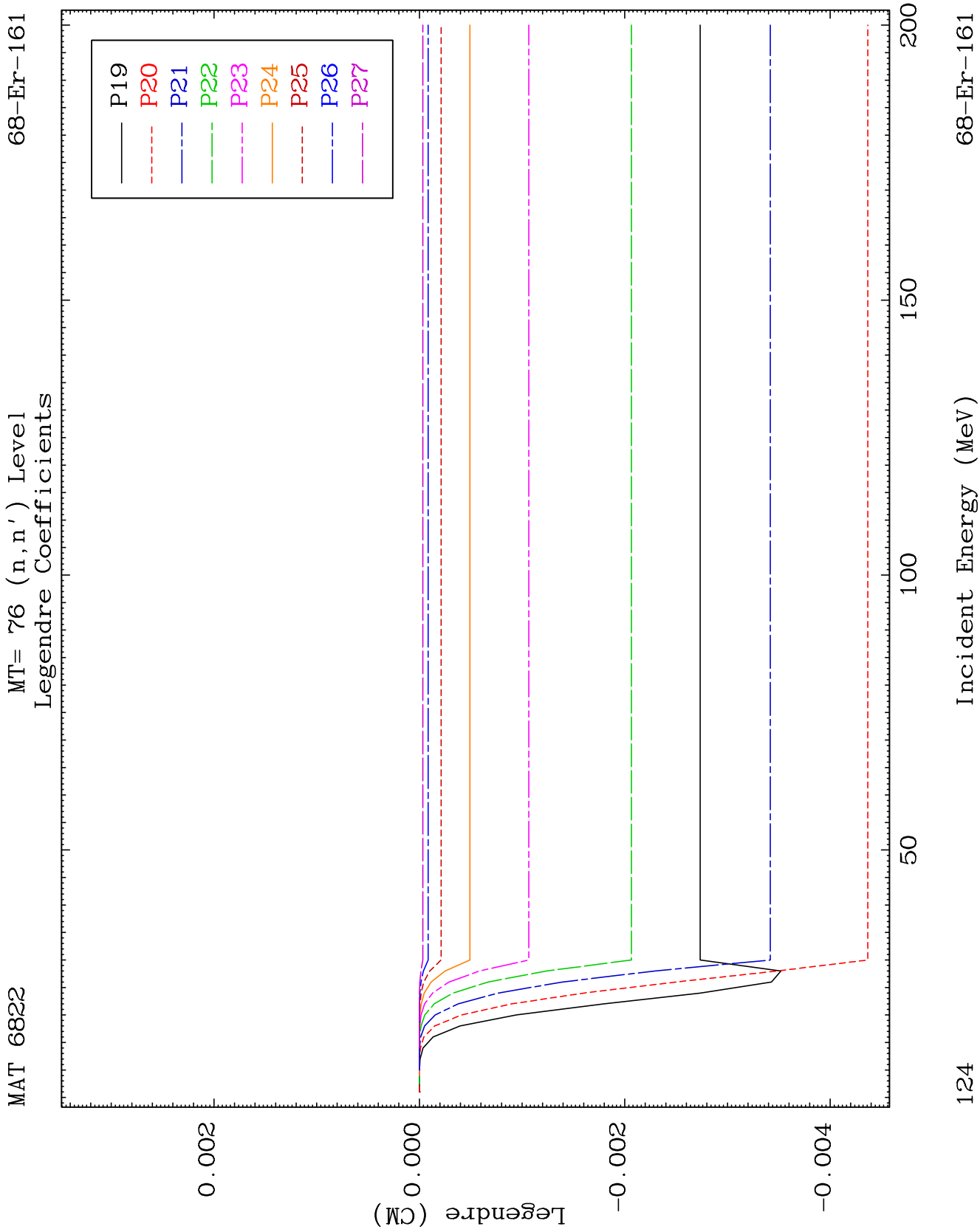
MAT 6822

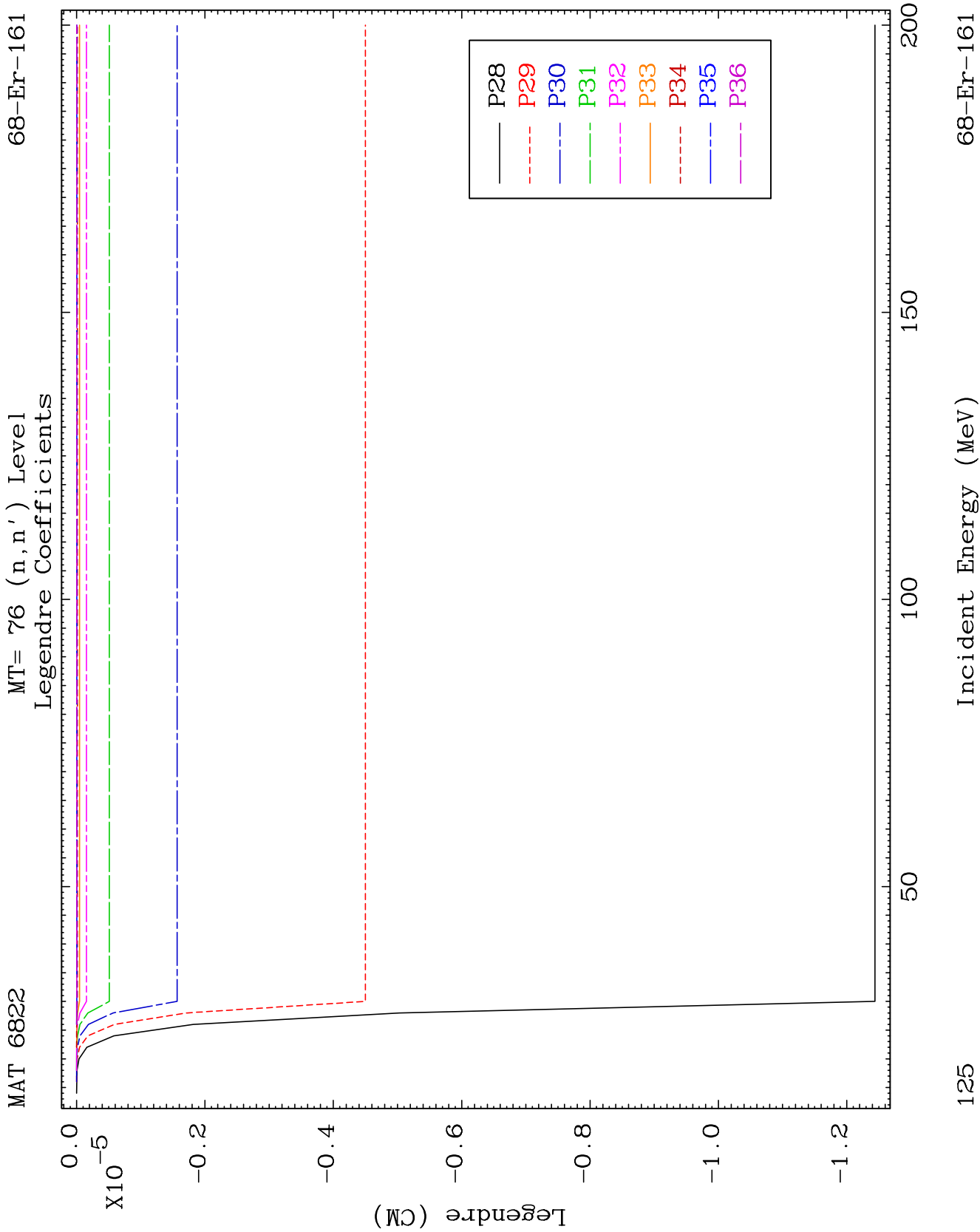
MT= 76 (n, n') Level
Legendre Coefficients

68-Er-161





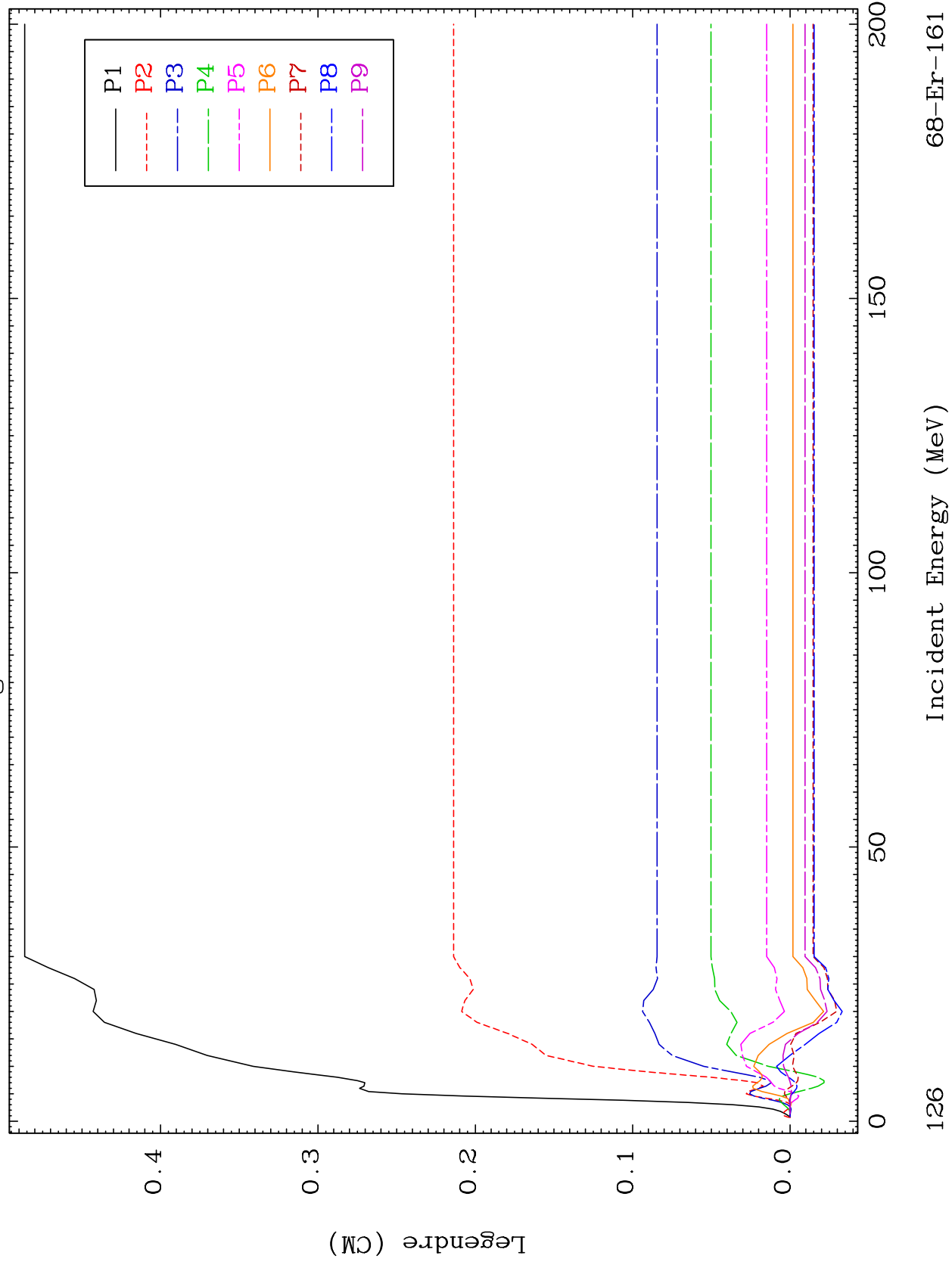


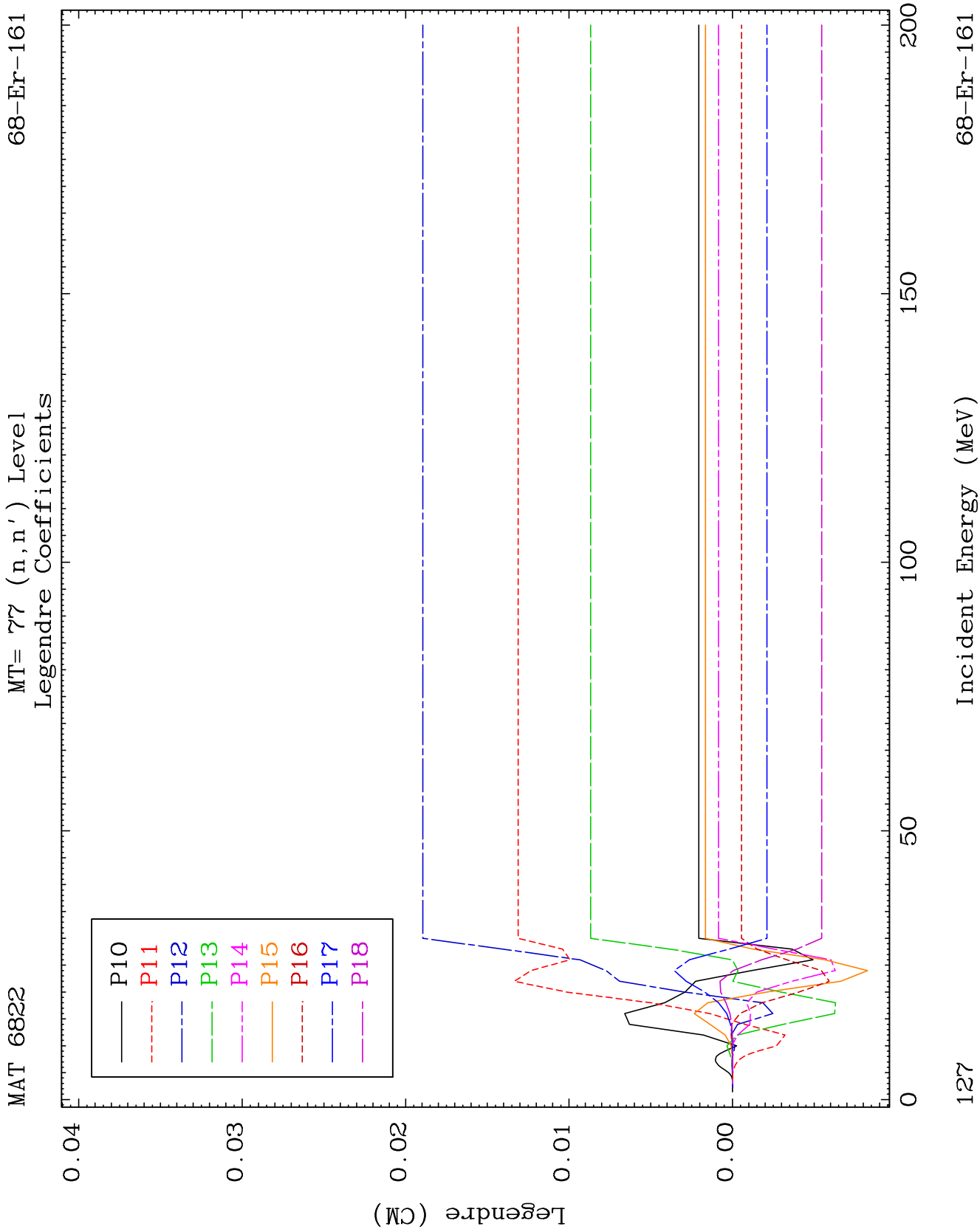


MAT 6822

MT= 77 (n, n') Level
Legendre Coefficients

68-Er-161

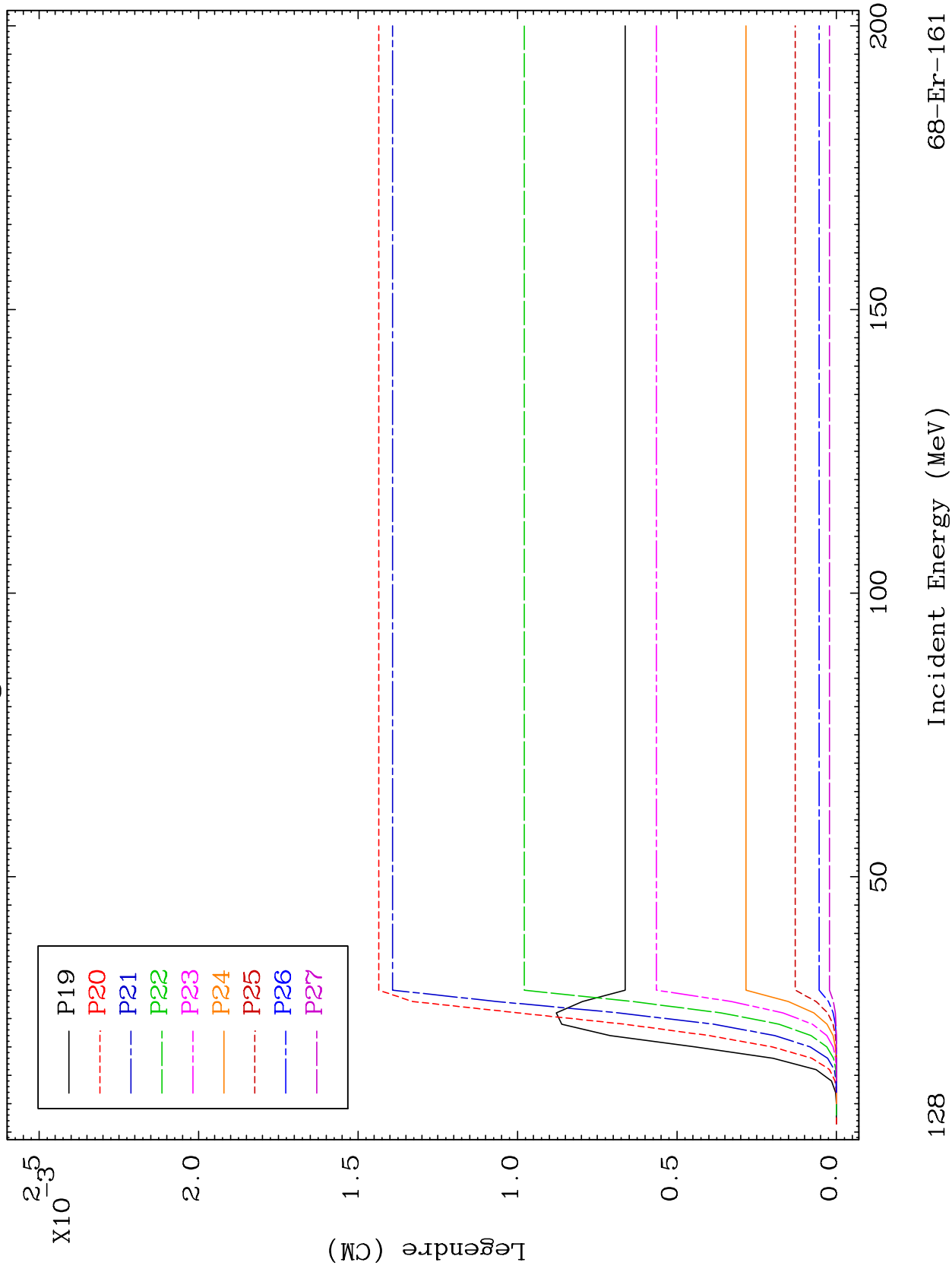




MAT 6822

MT= 77 (n, n') Level
Legendre Coefficients

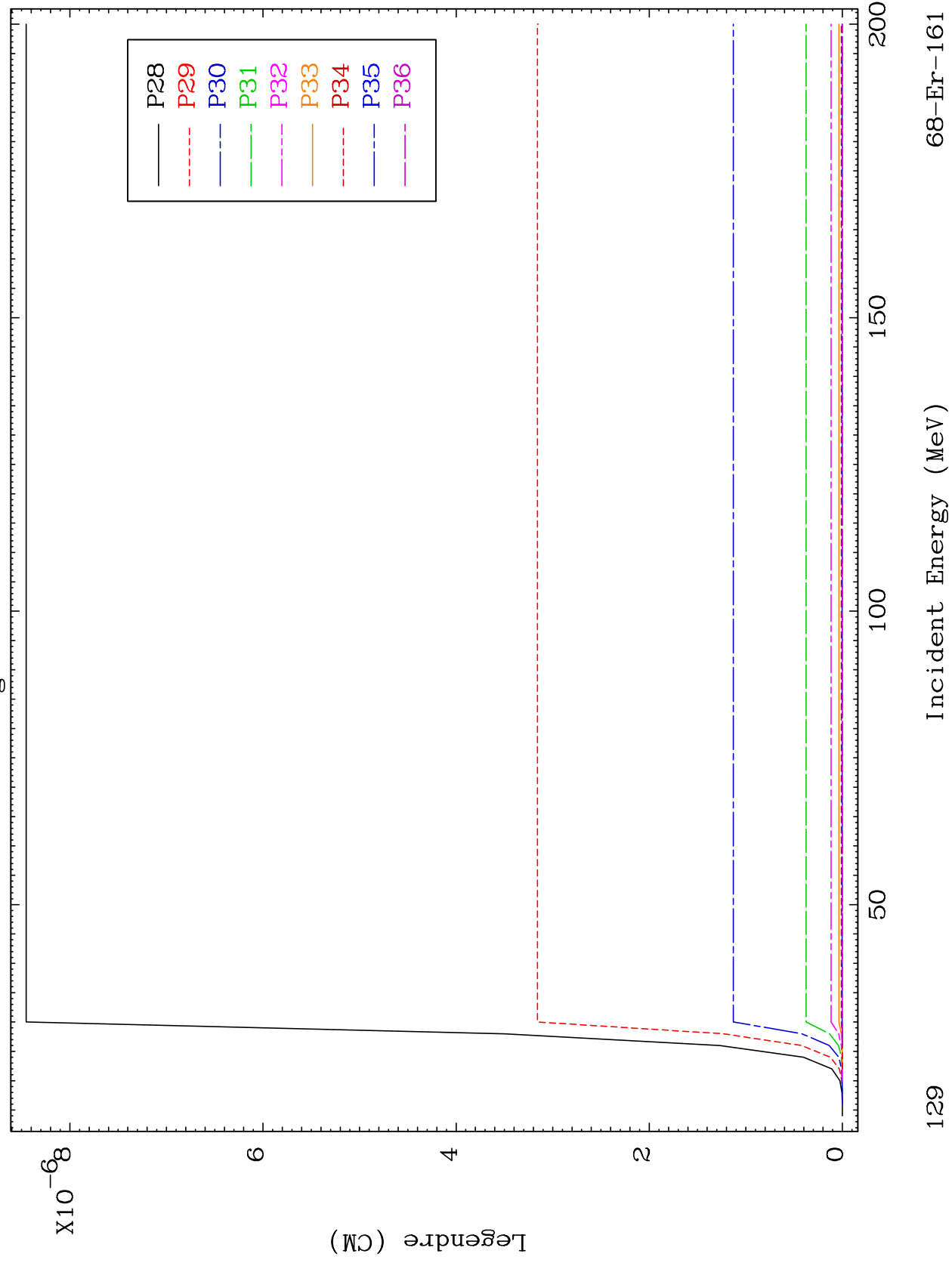
68-Er-161

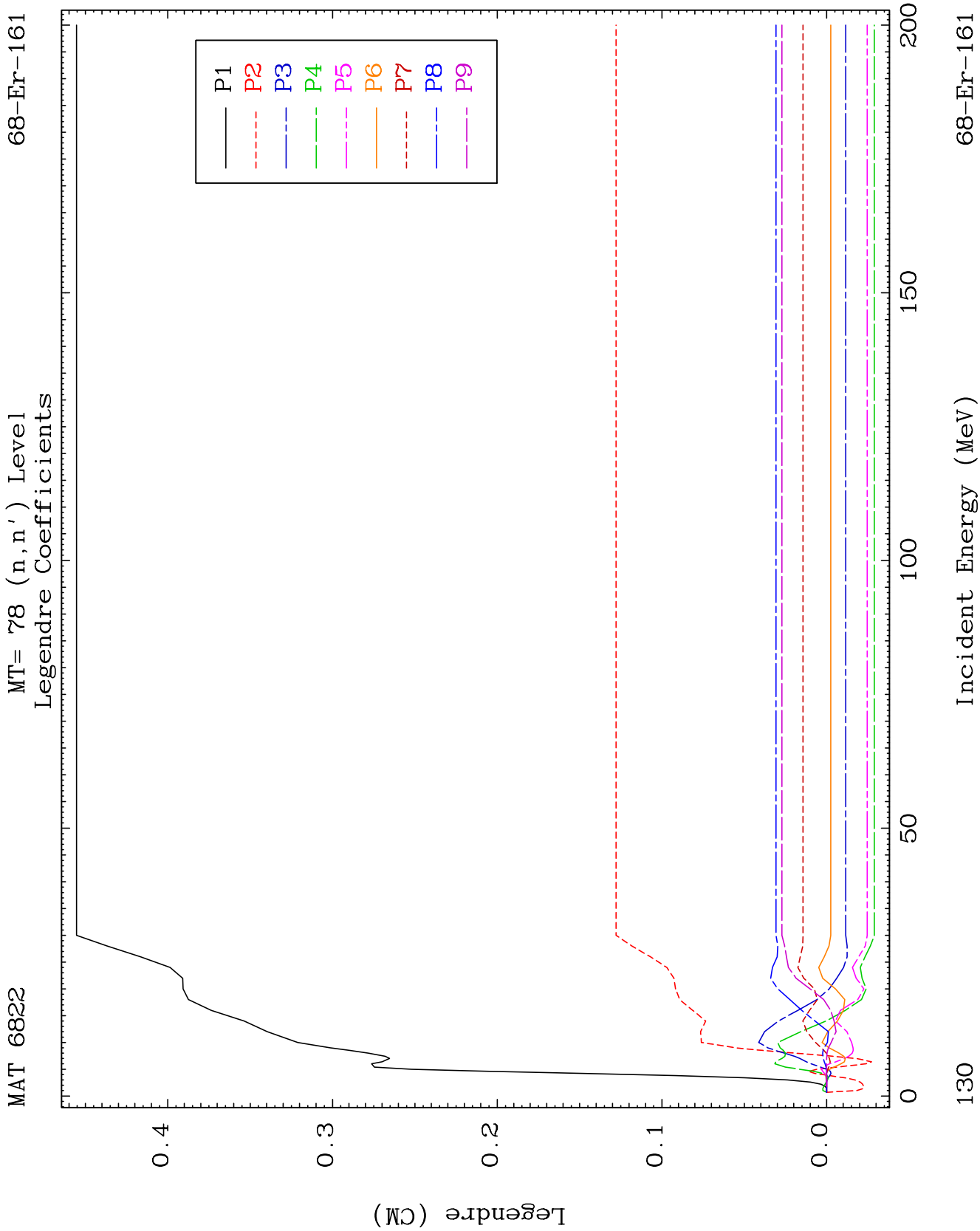


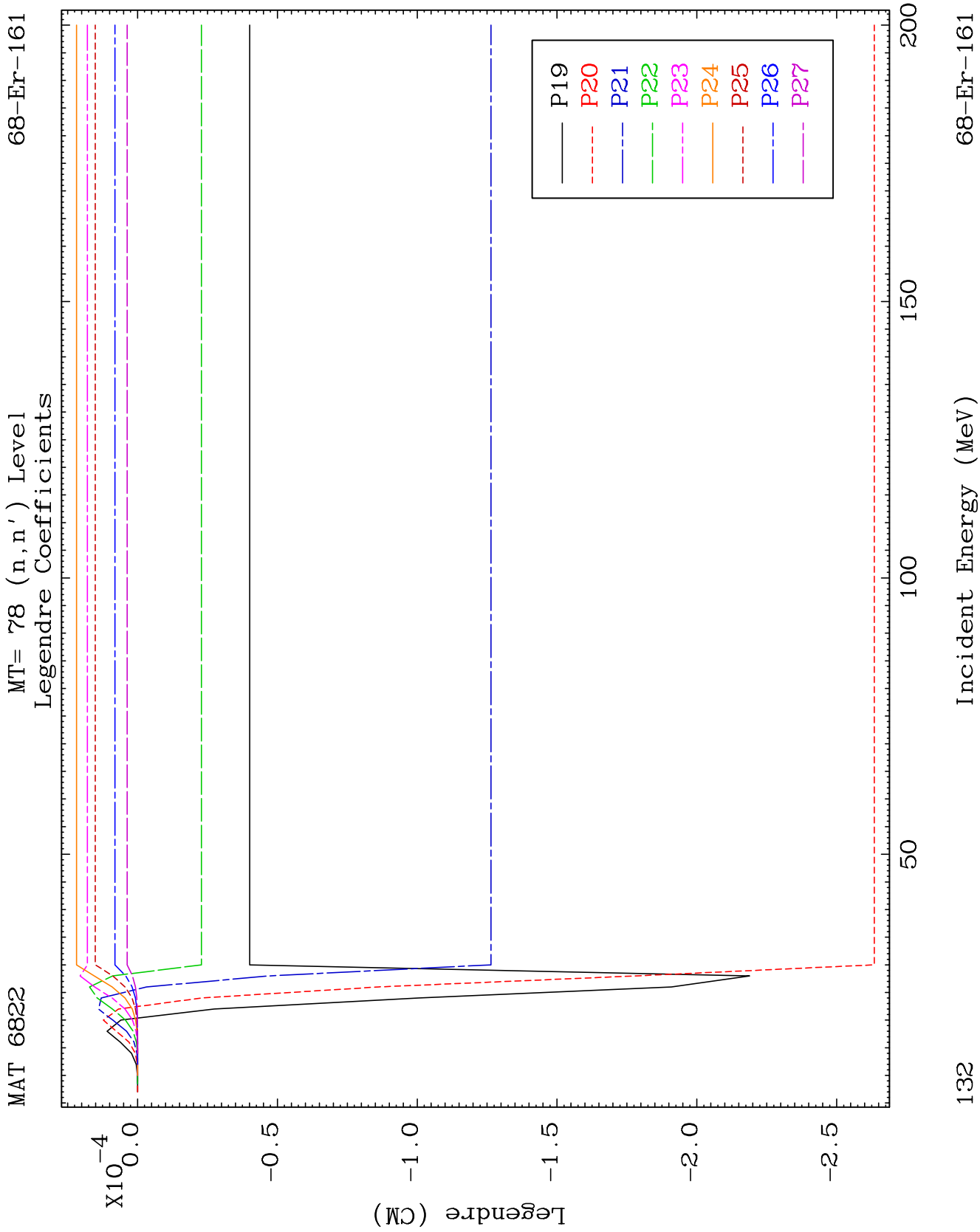
MAT 6822

MT= 77 (n, n') Level
Legendre Coefficients

68-Er-161



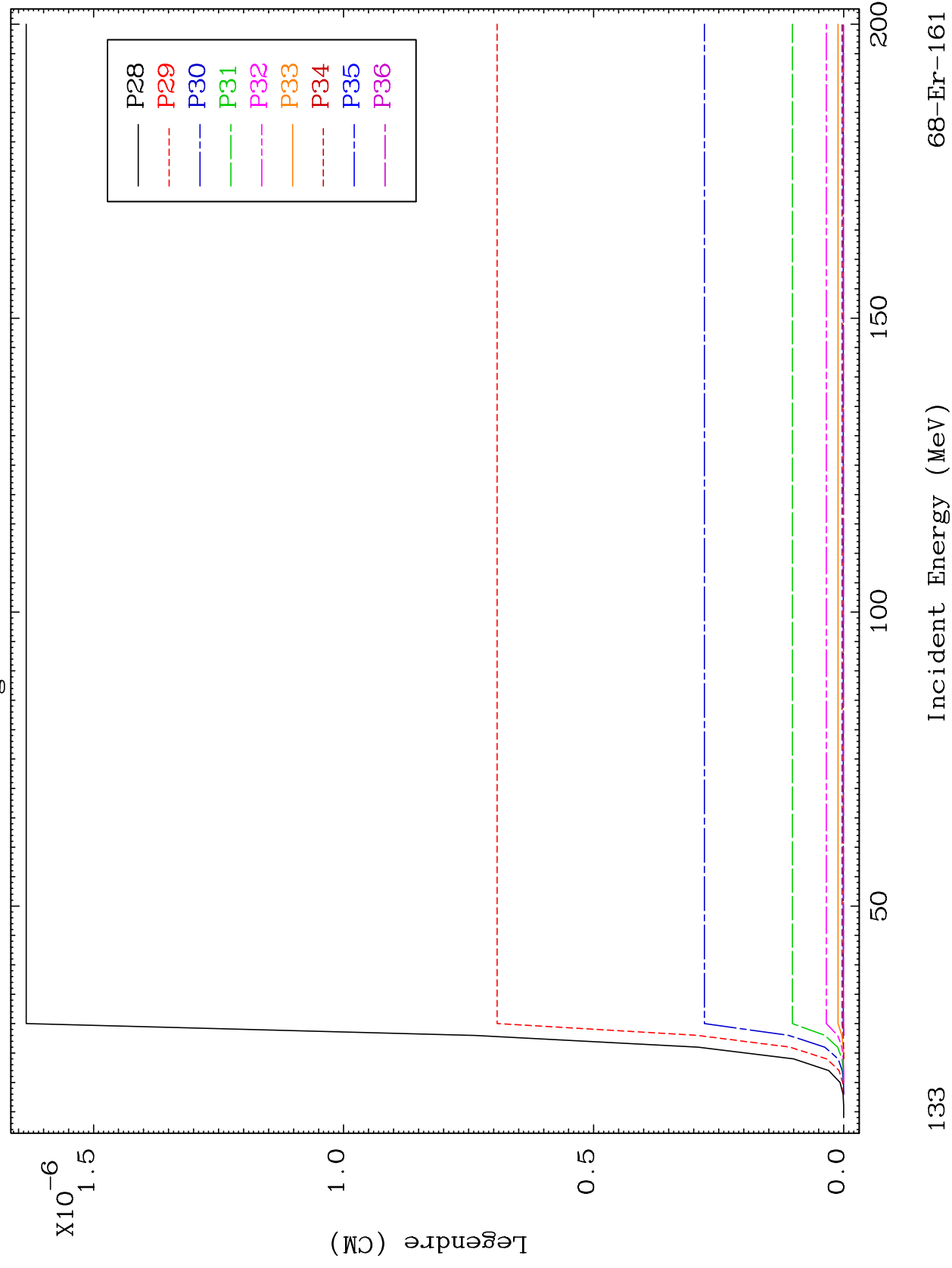


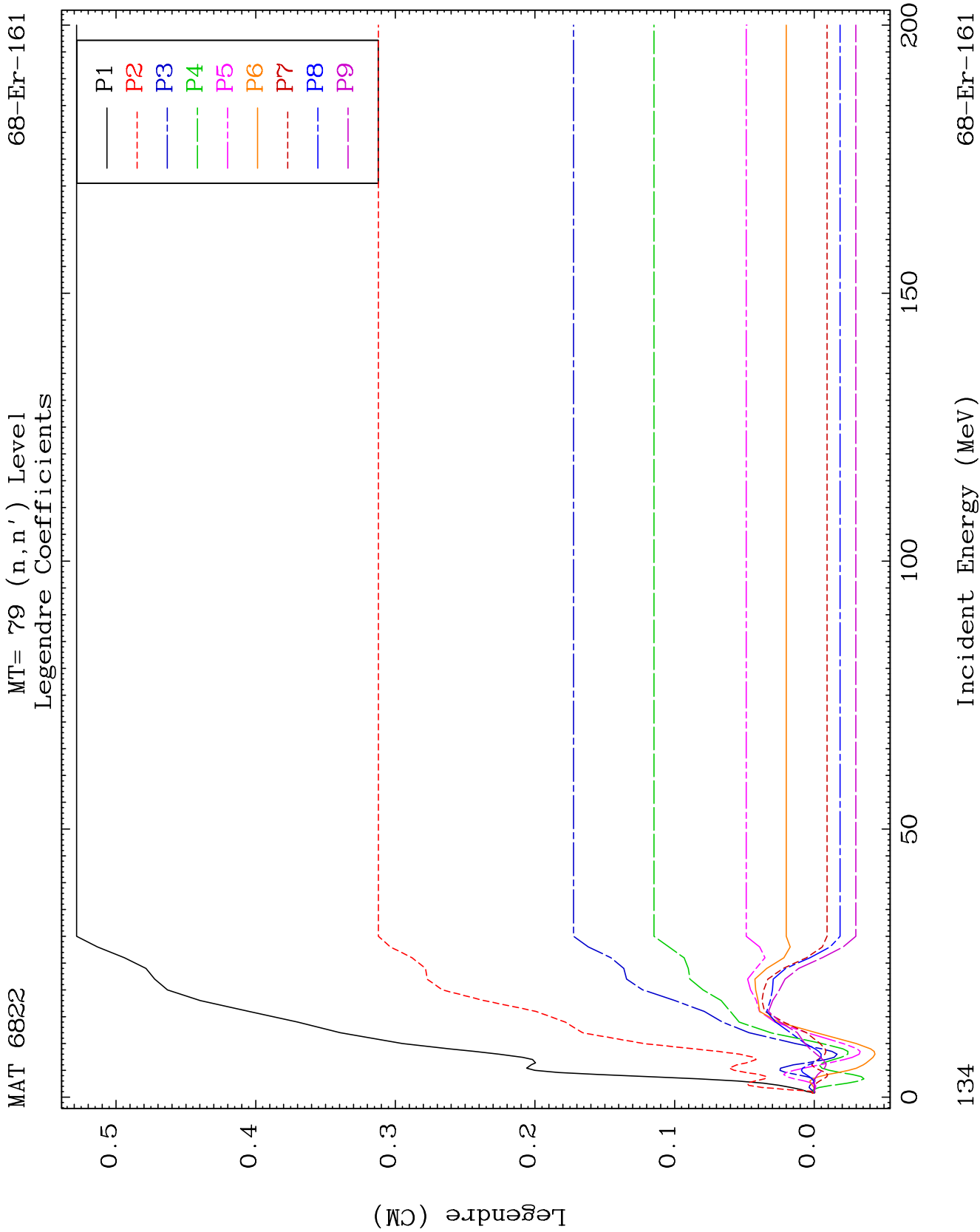


MAT 6822

MT= 78 (n, n') Level
Legendre Coefficients

68-Er-161

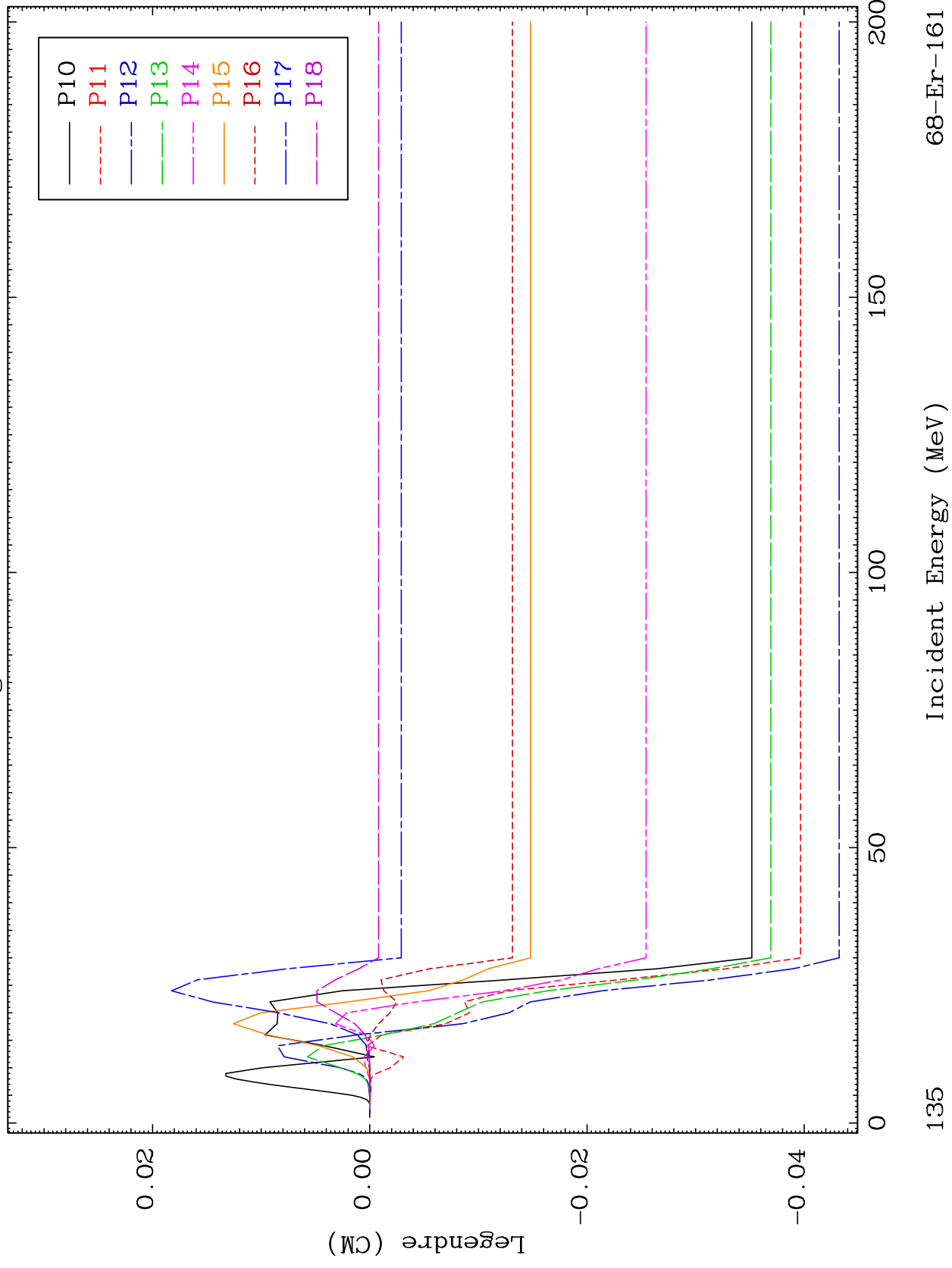




MAT 6822

MT= 79 (n, n') Level
Legendre Coefficients

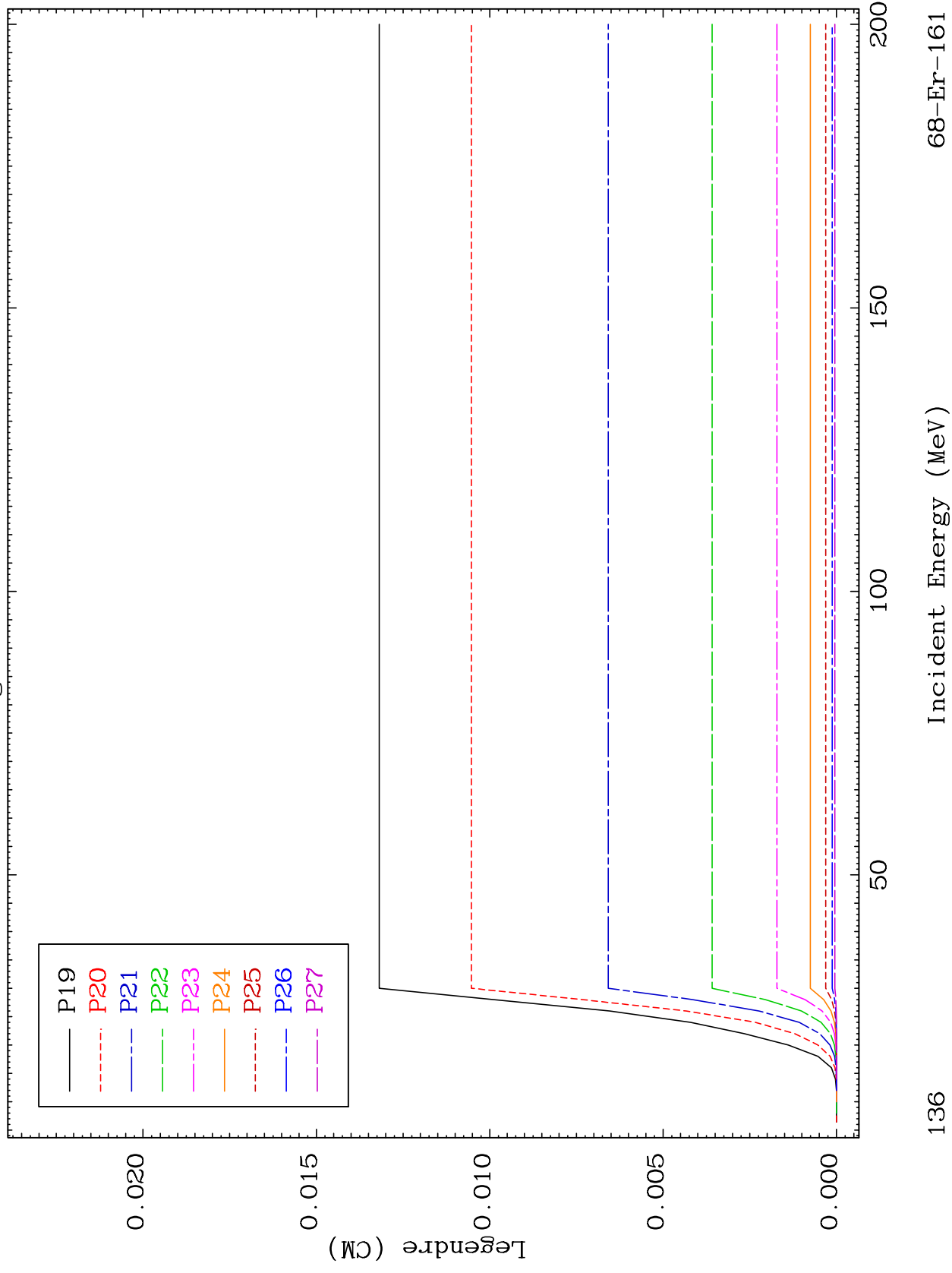
68-Er-161

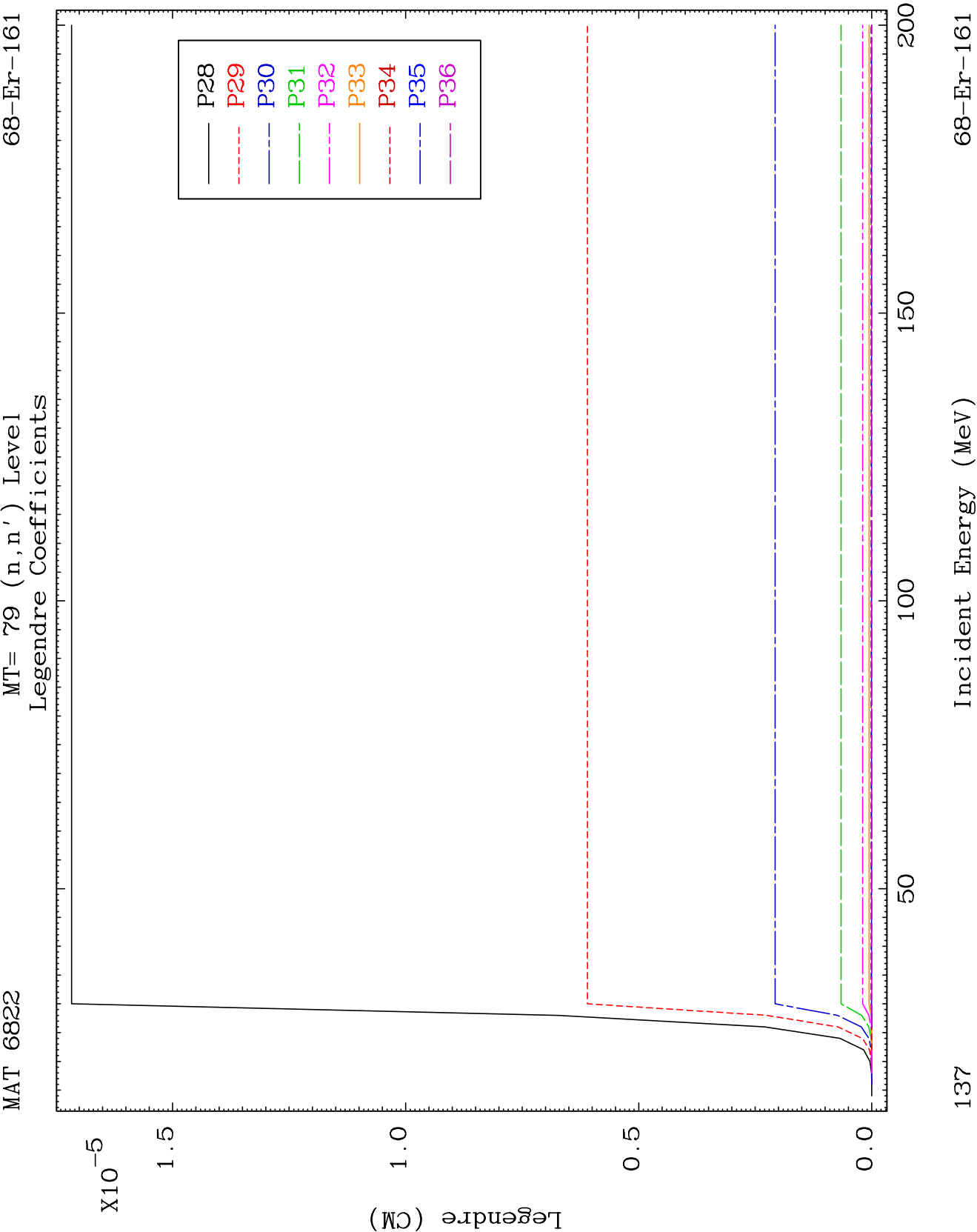


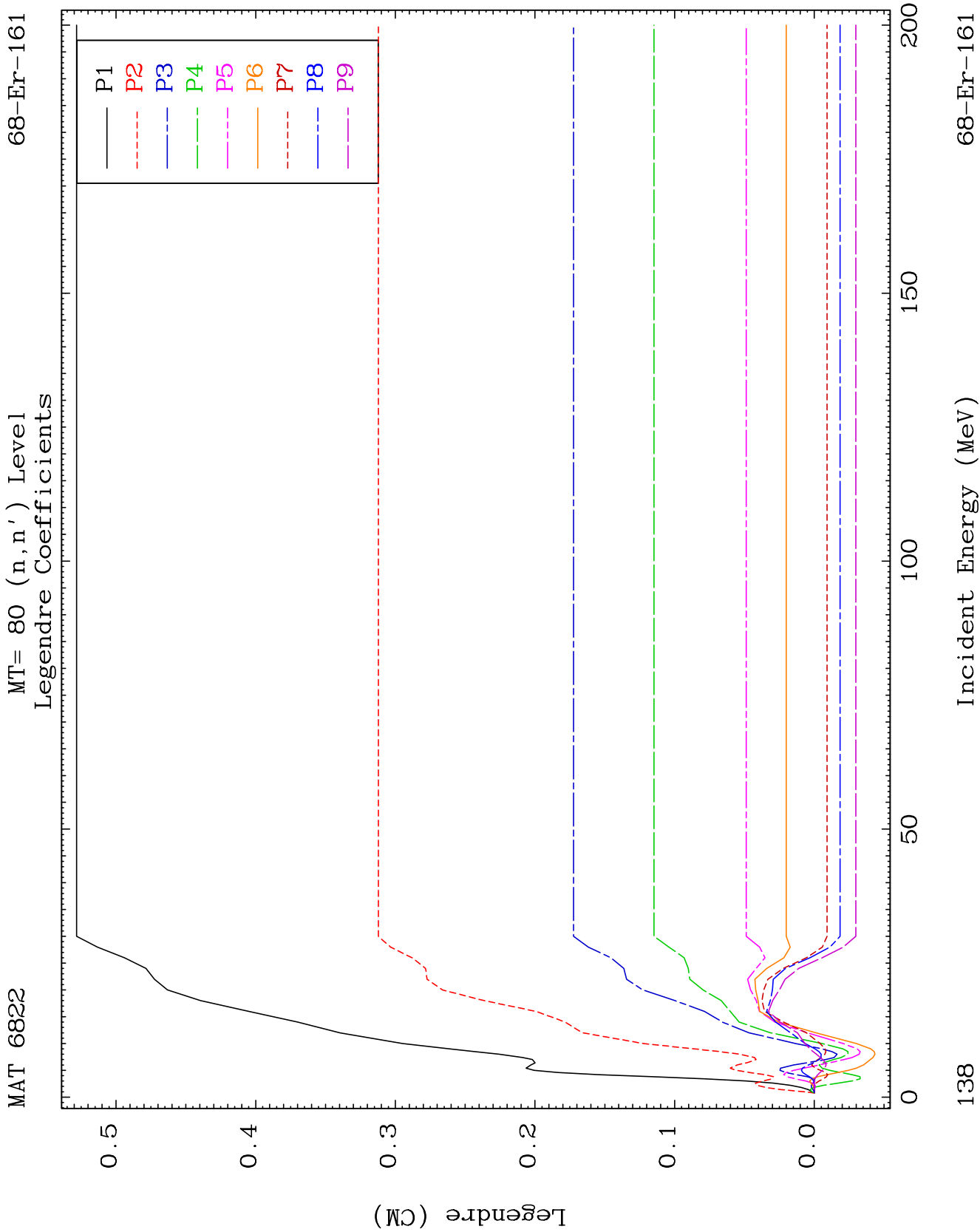
MAT 6822

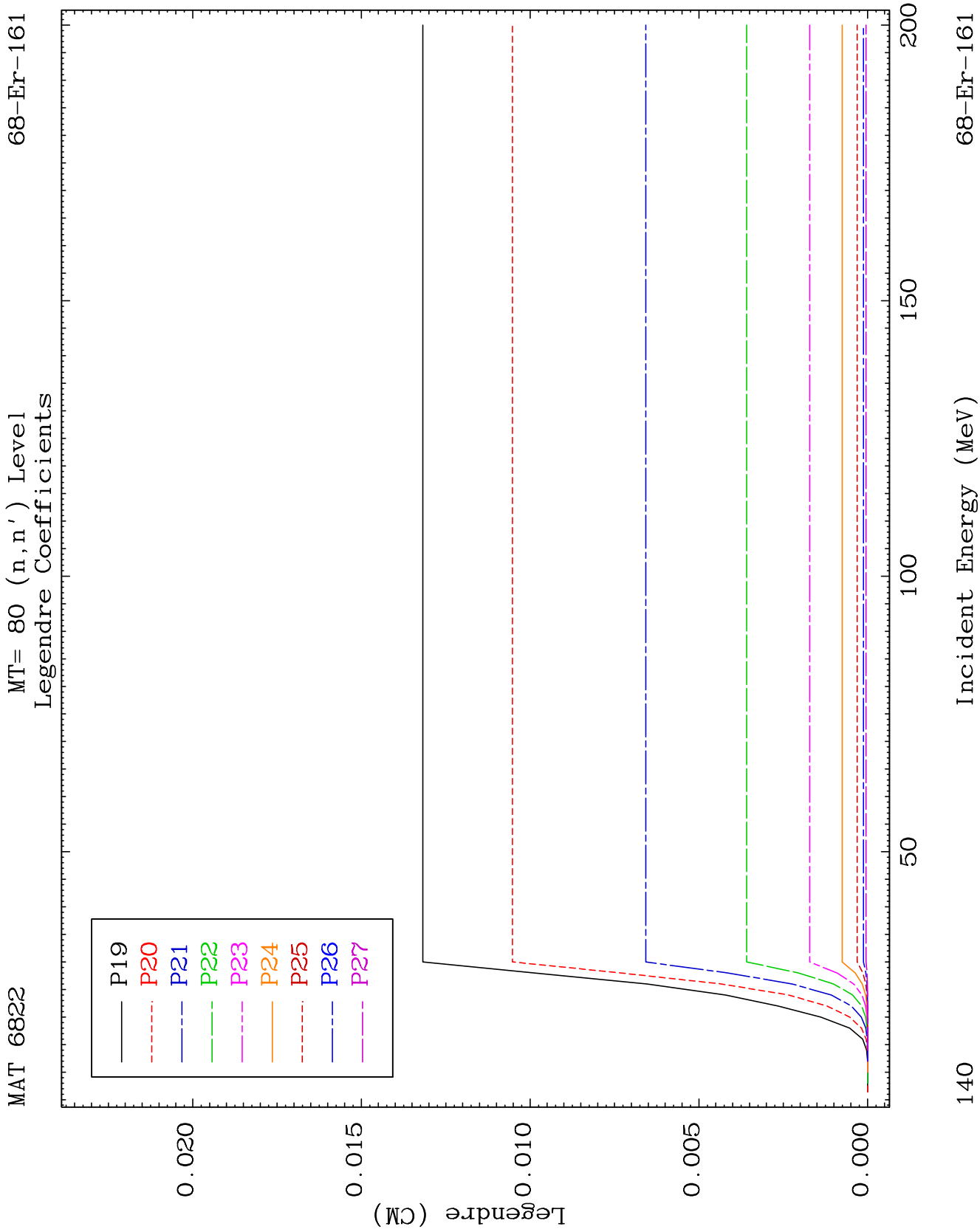
MT= 79 (n, n') Level
Legendre Coefficients

68-Er-161





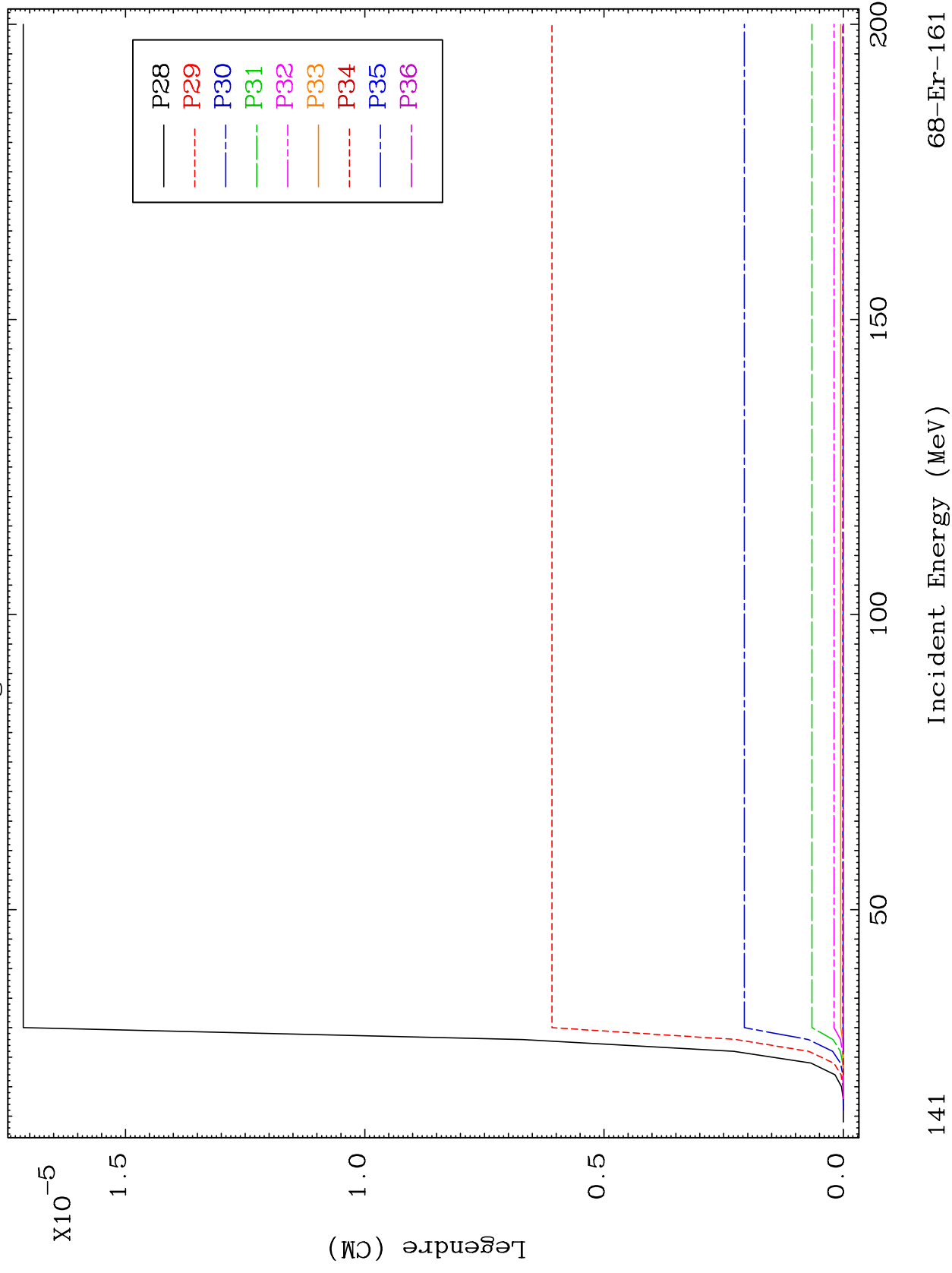




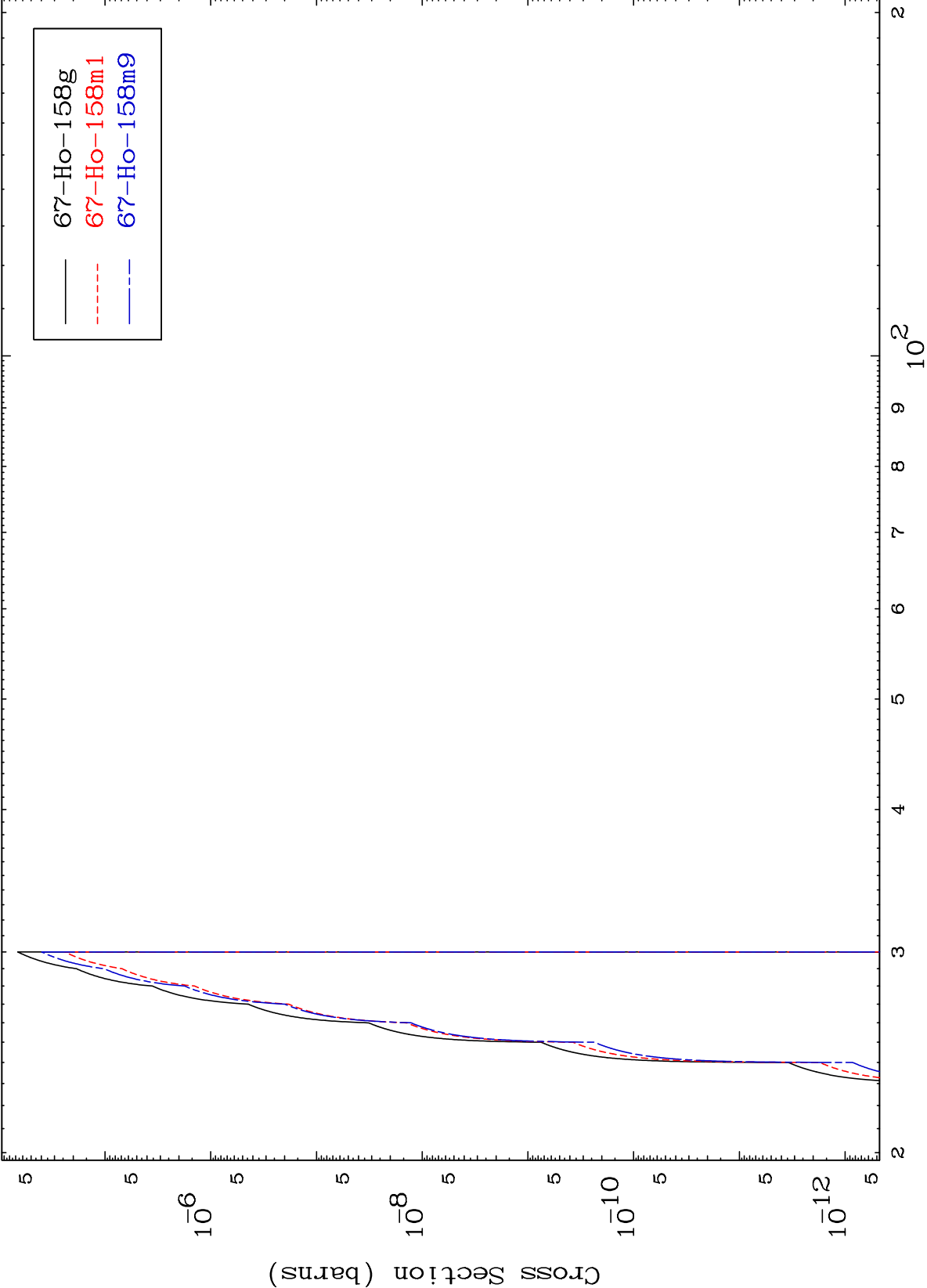
MAT 6822

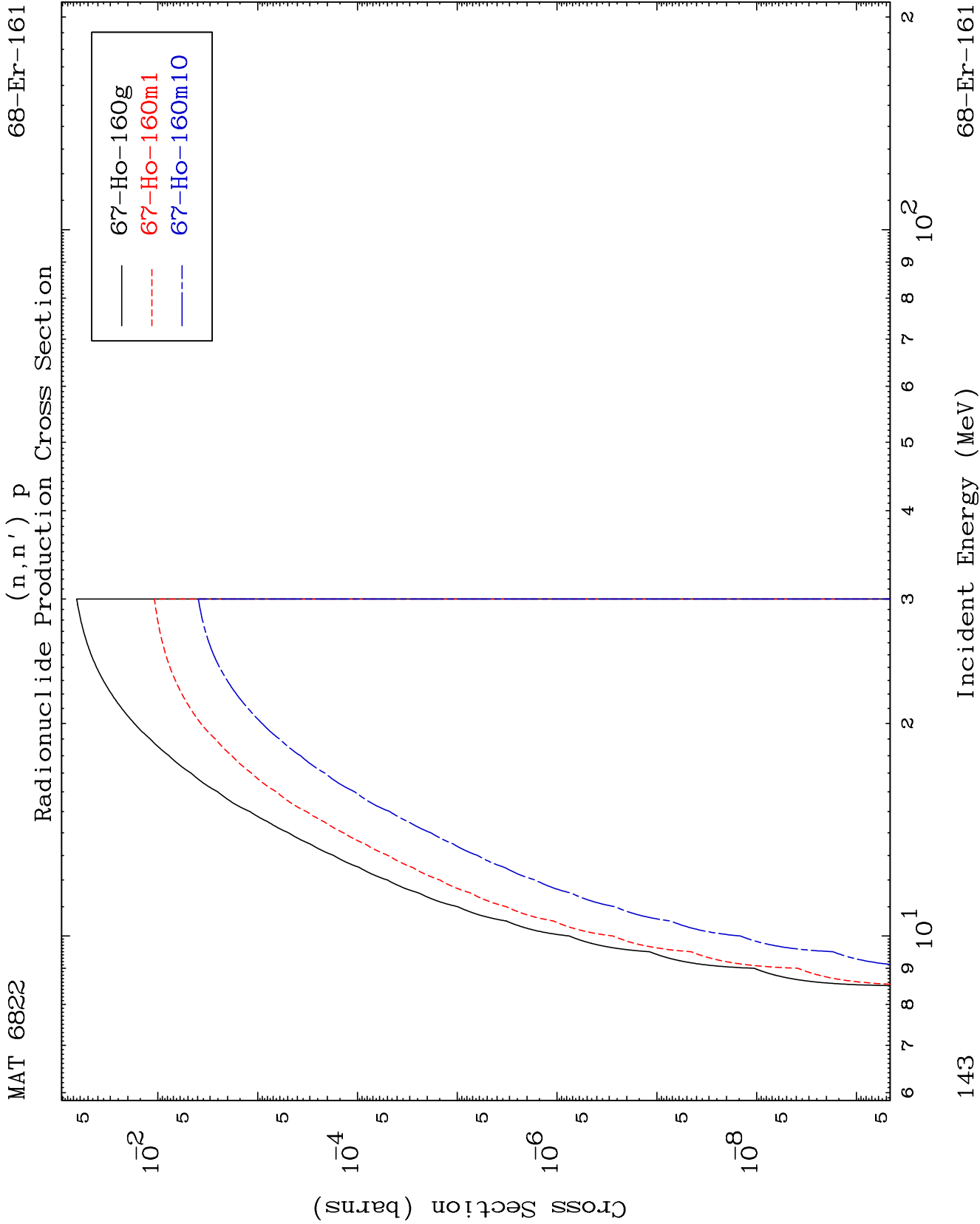
MT= 80 (n, n') Level
Legendre Coefficients

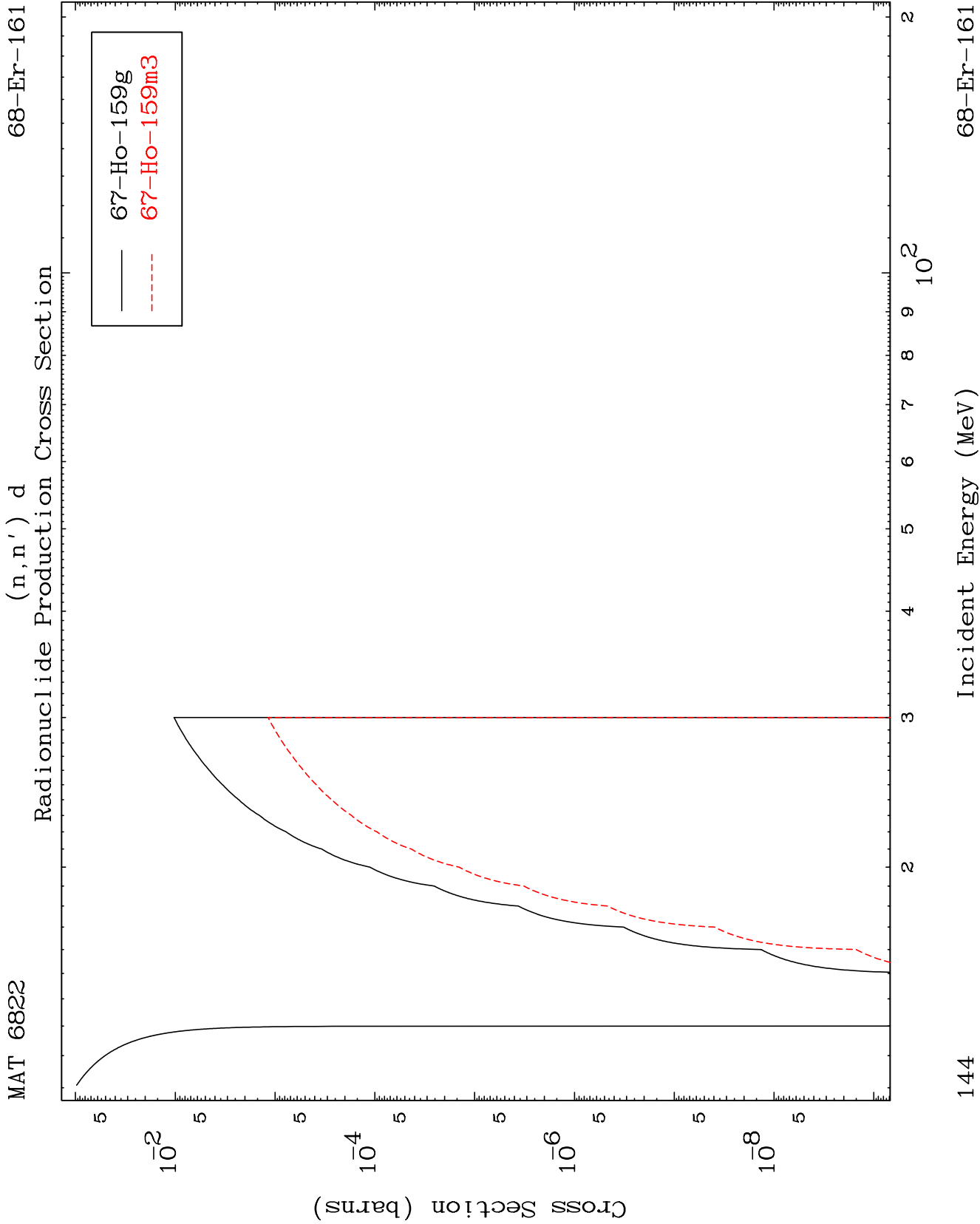
68-Er-161



Radionuclide Production Cross Section





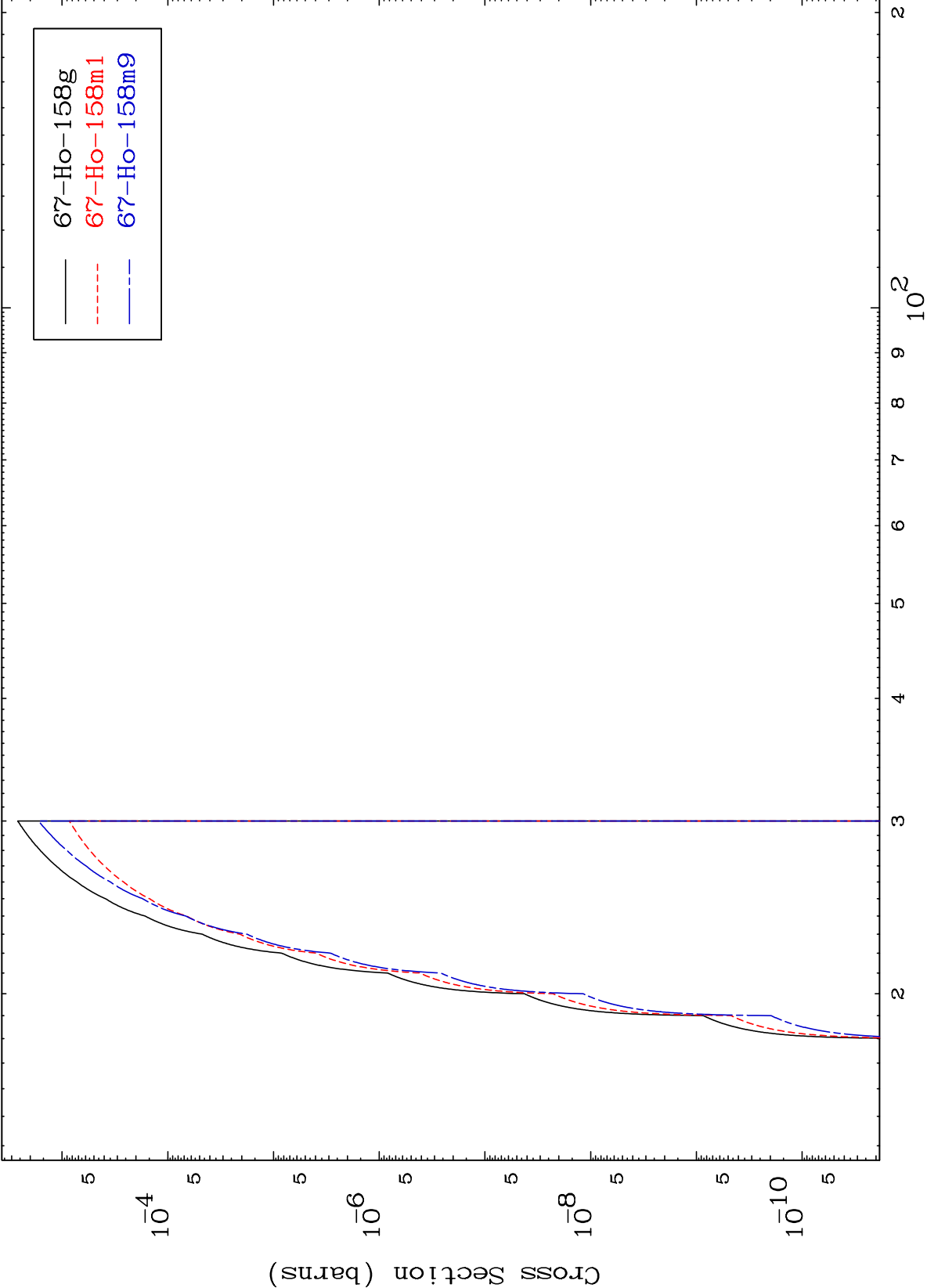


MAT 6822

(n,n') t

68-Er-161

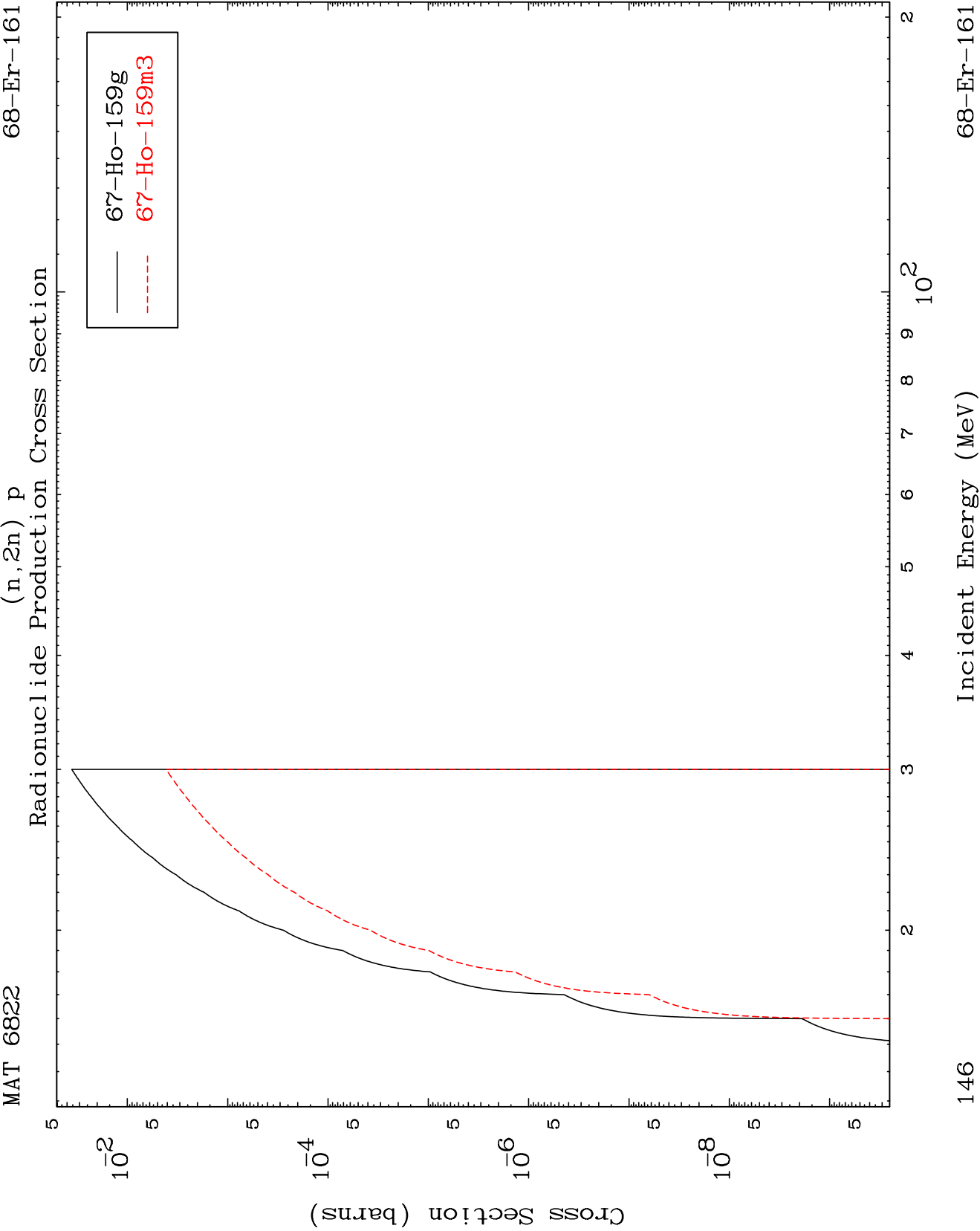
Radionuclide Production Cross Section

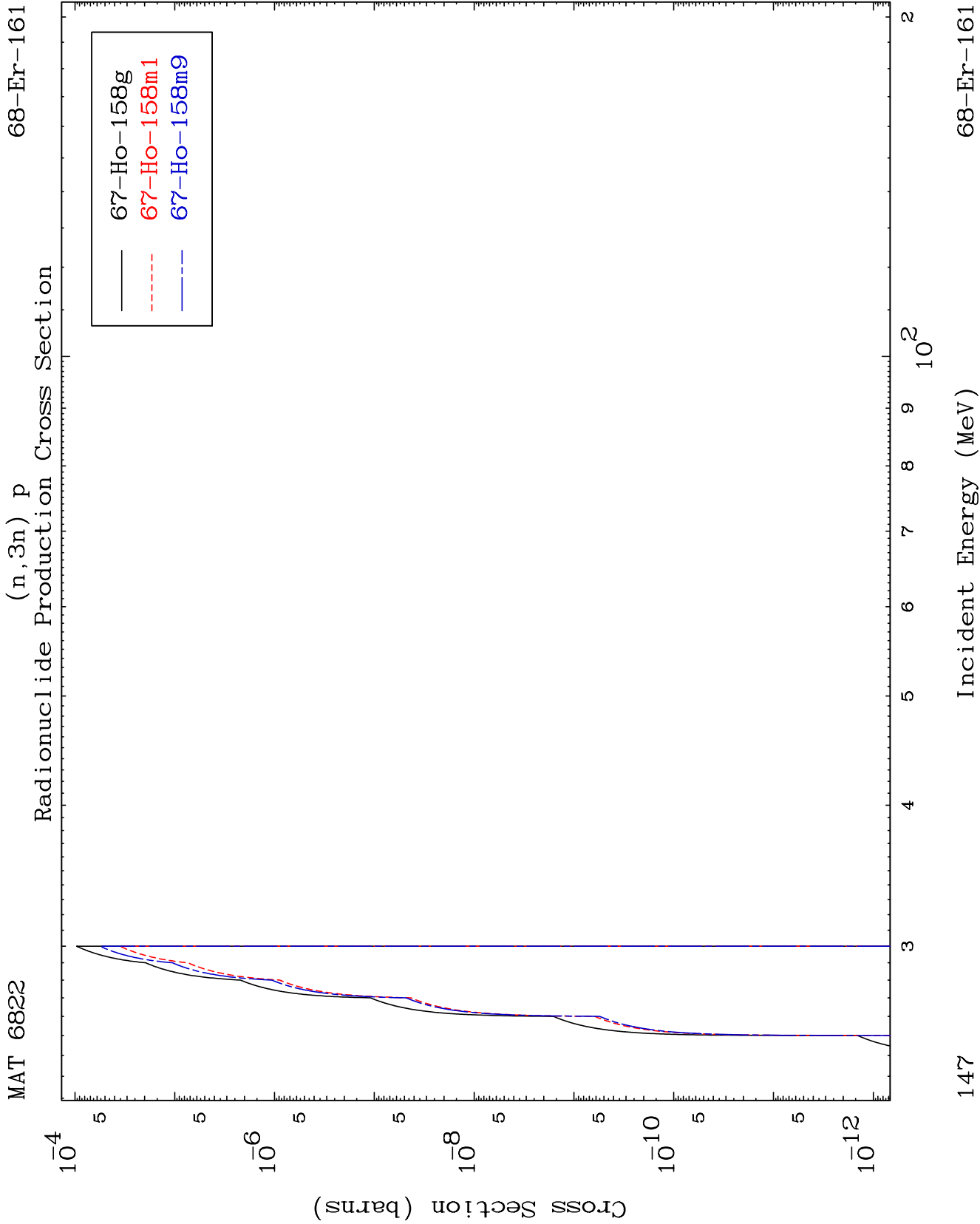


145

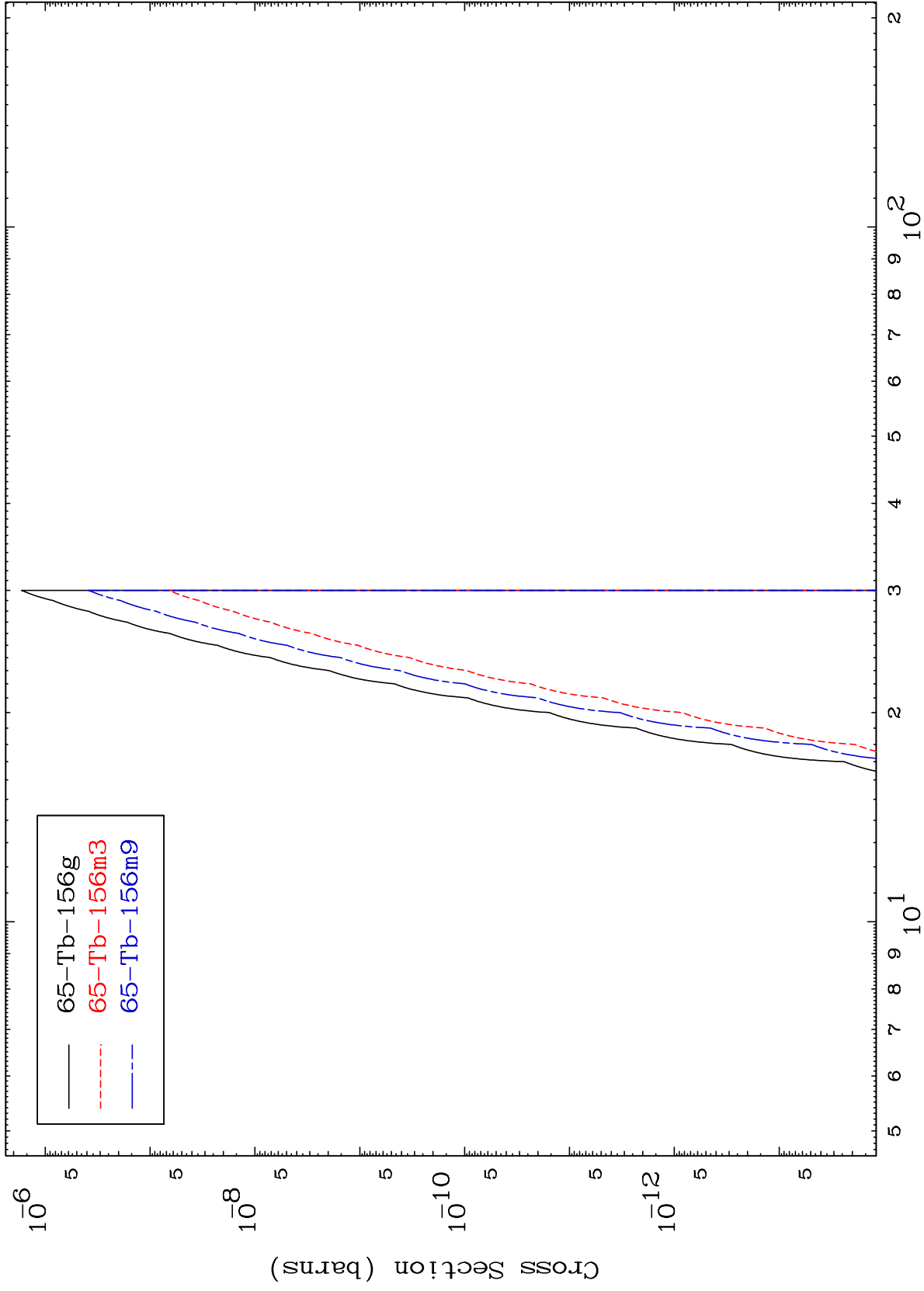
Incident Energy (MeV)

68-Er-161

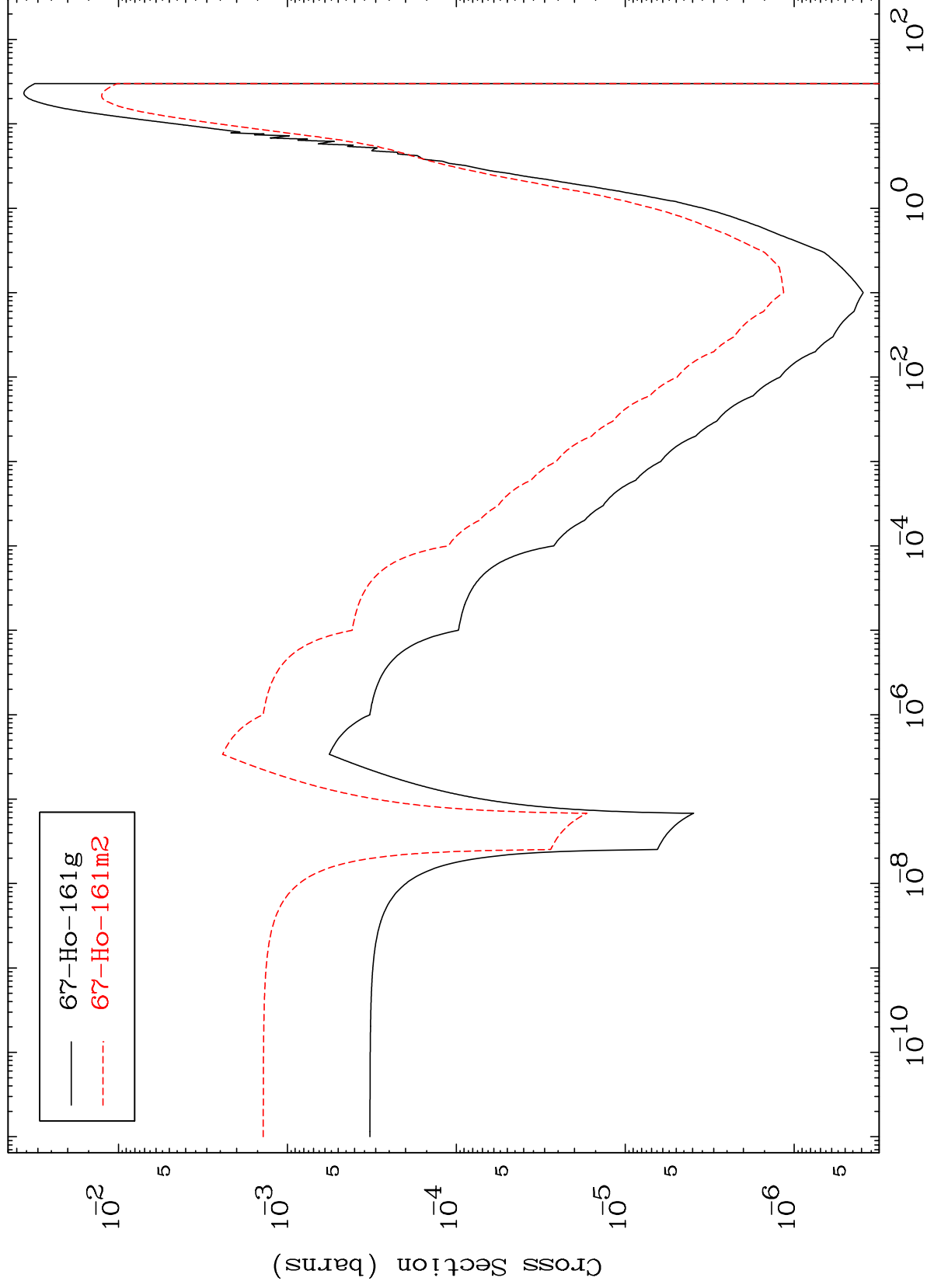




(n,n') p α
Radionuclide Production Cross Section



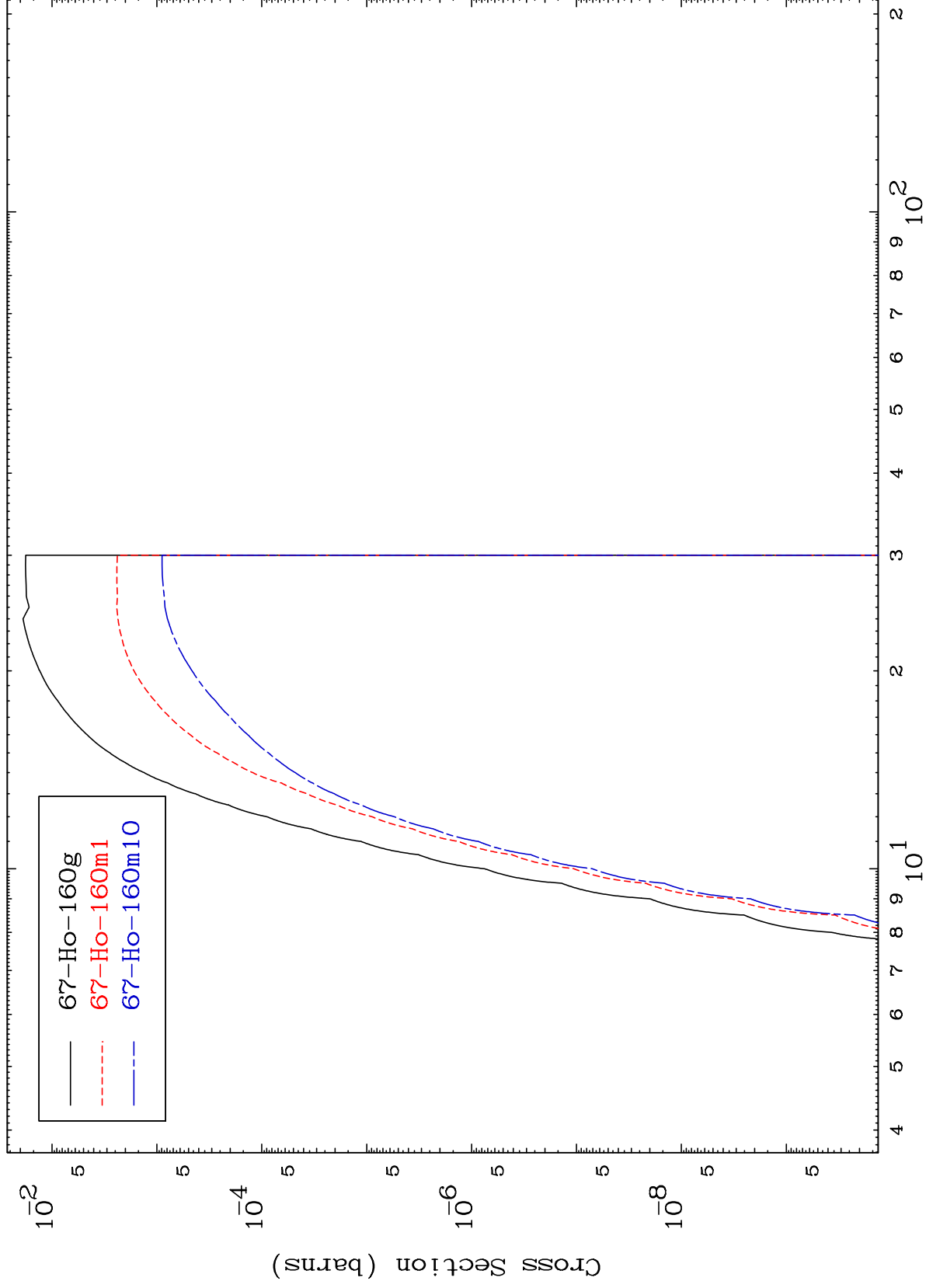
Radionuclide Production Cross Section (n,p)



MAT 6822

68-Er-161

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-161

150

