

Program EVALPLOT
(Version 2021-1)

by

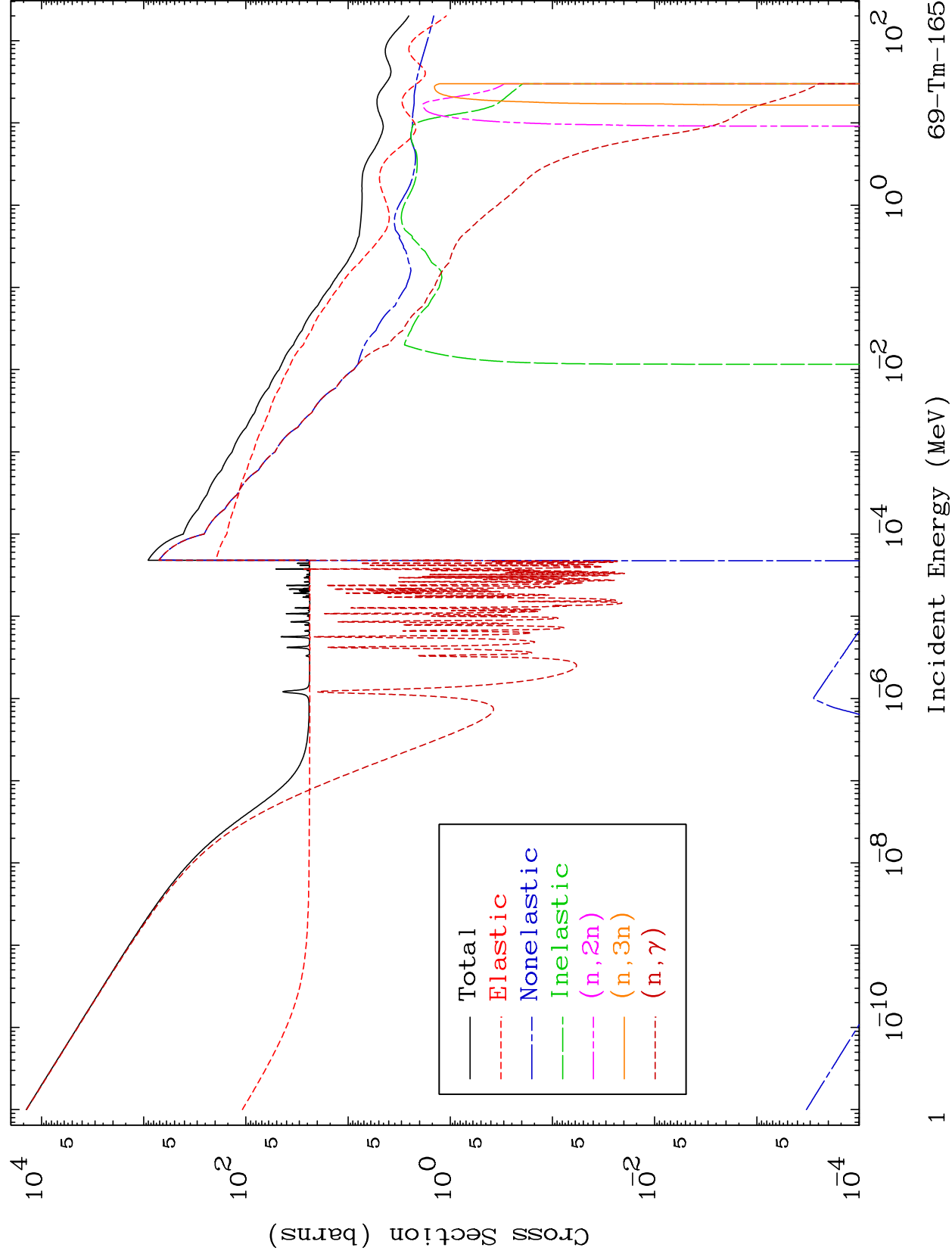
Dermott E. Cullen
(Present Contact Information)

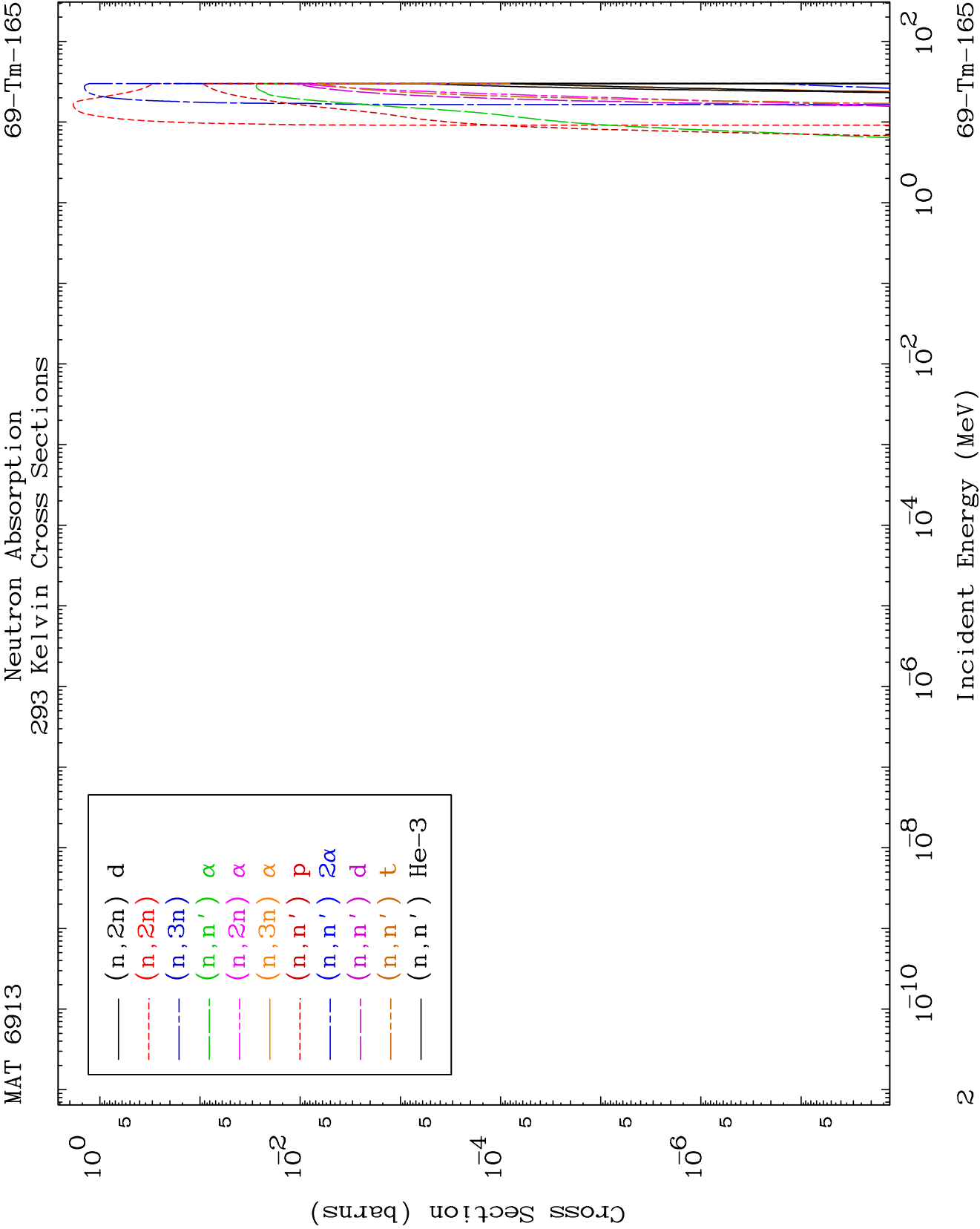
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

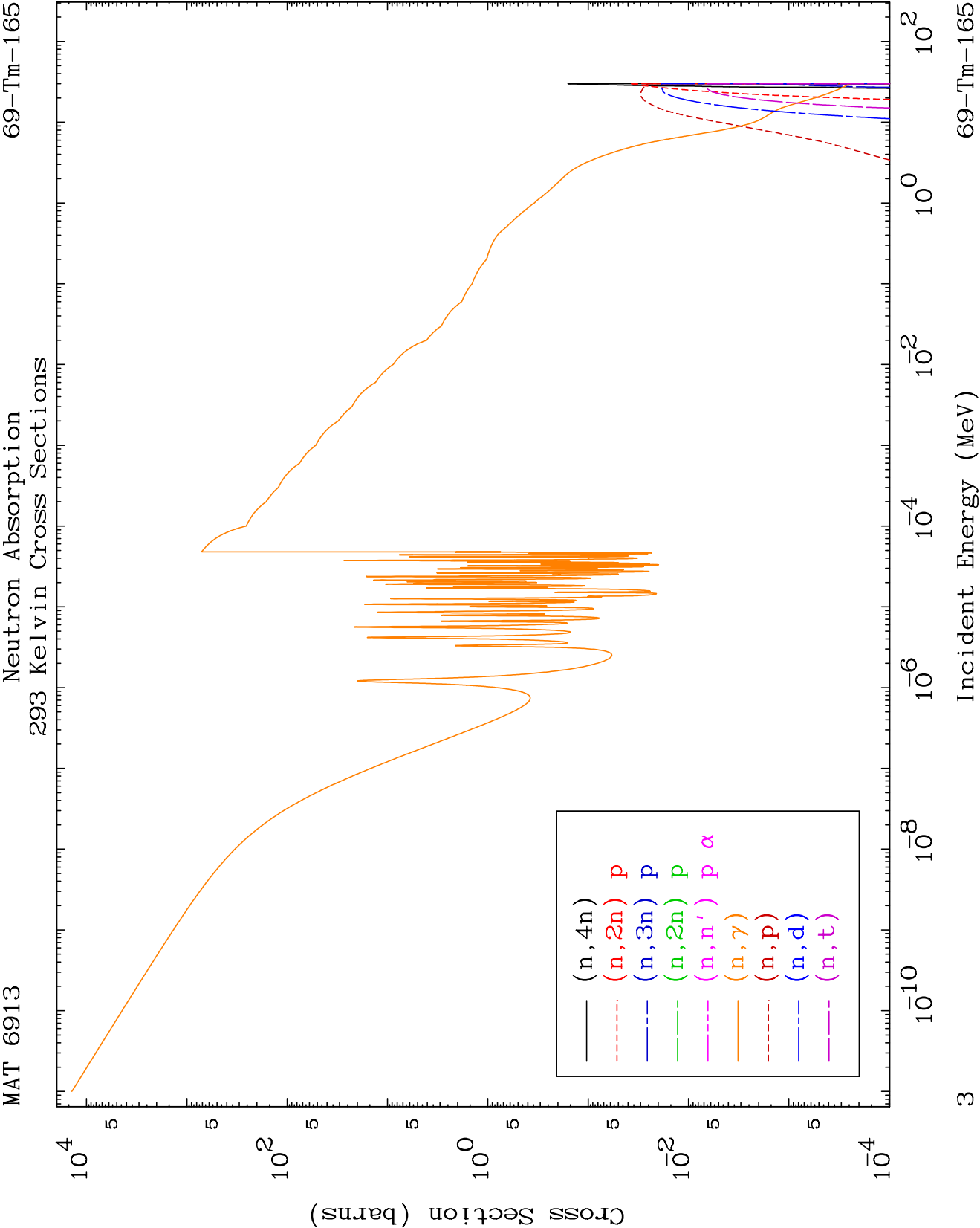
Tele: 925-443-1911

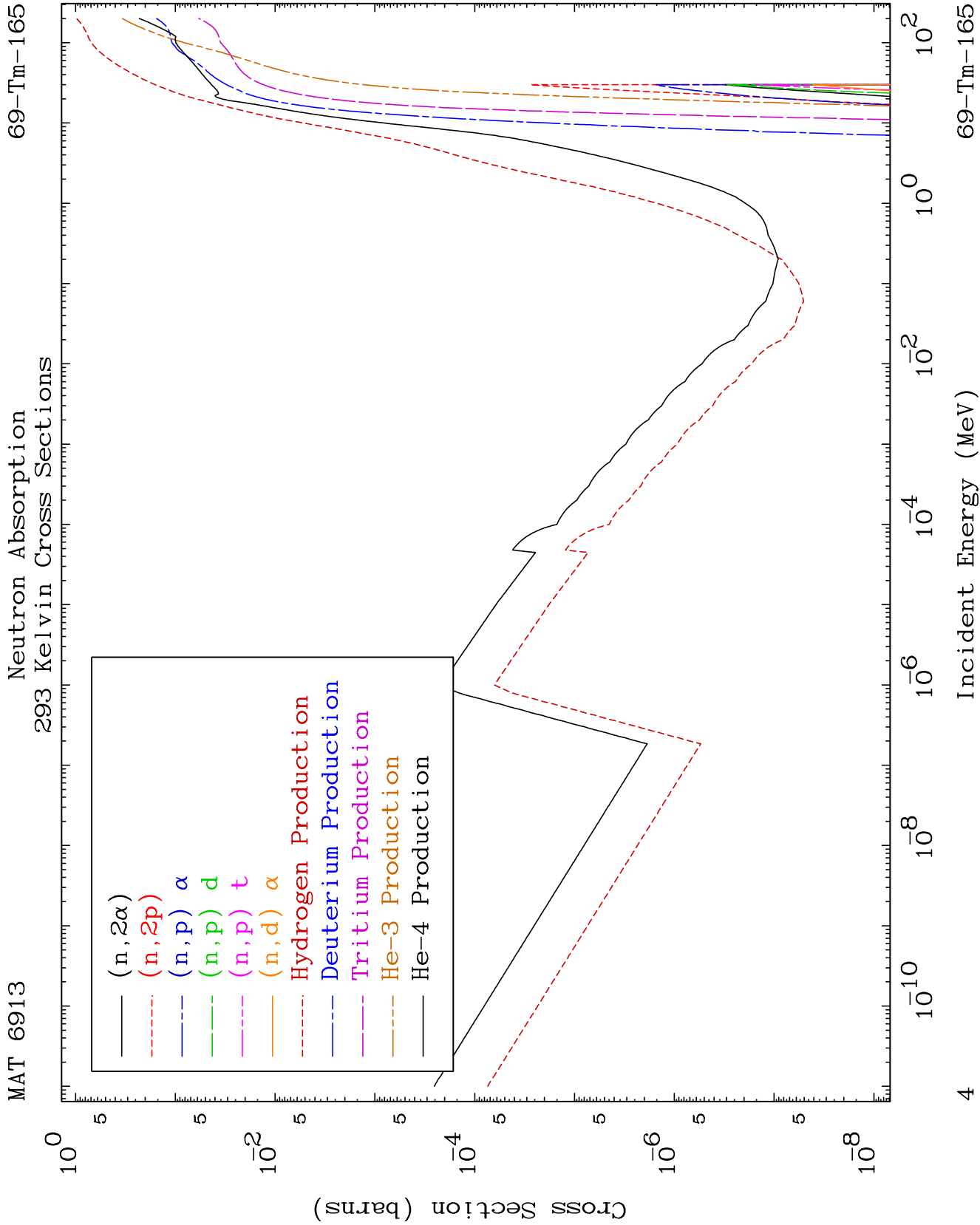
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

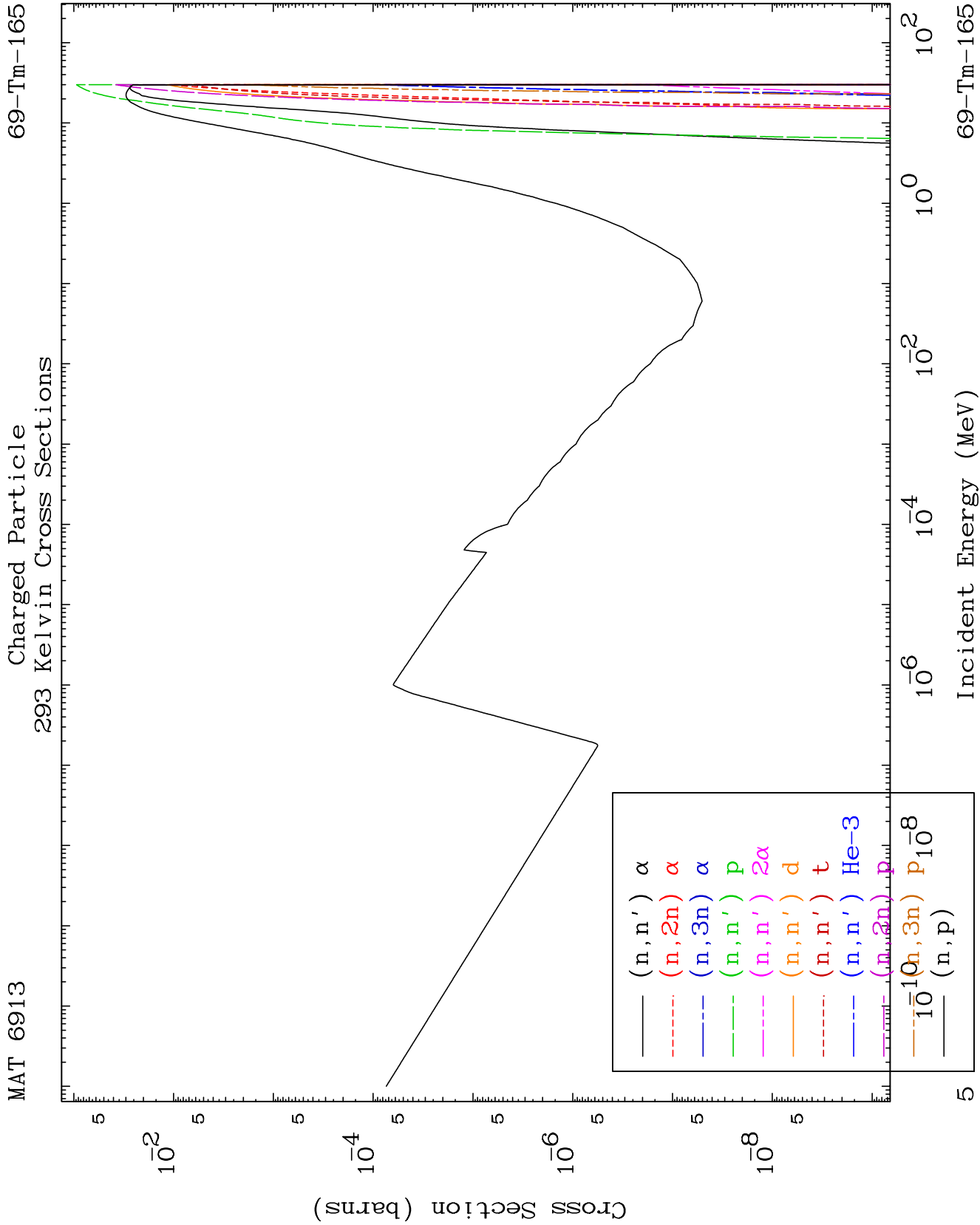
Press Mouse Button to Start

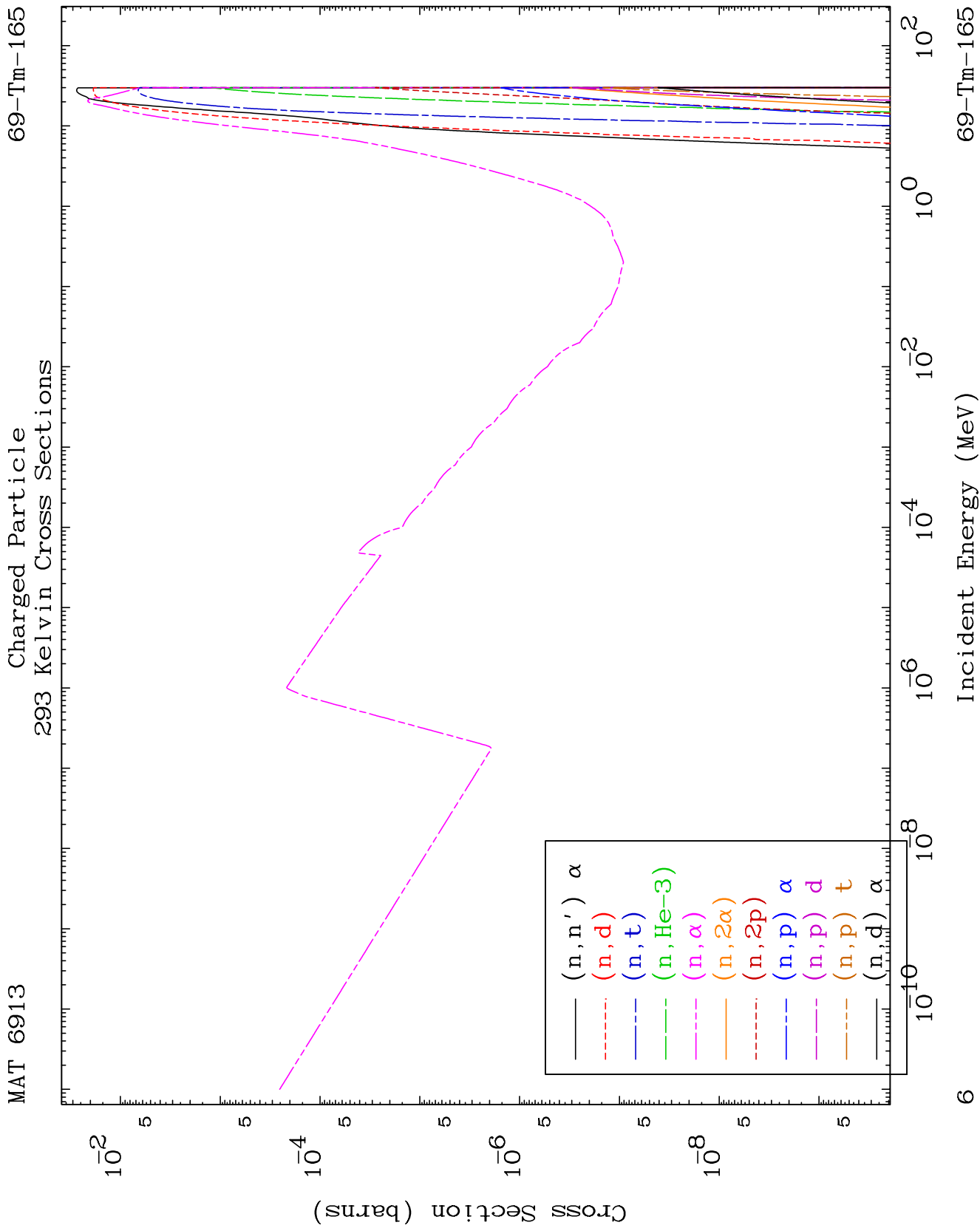


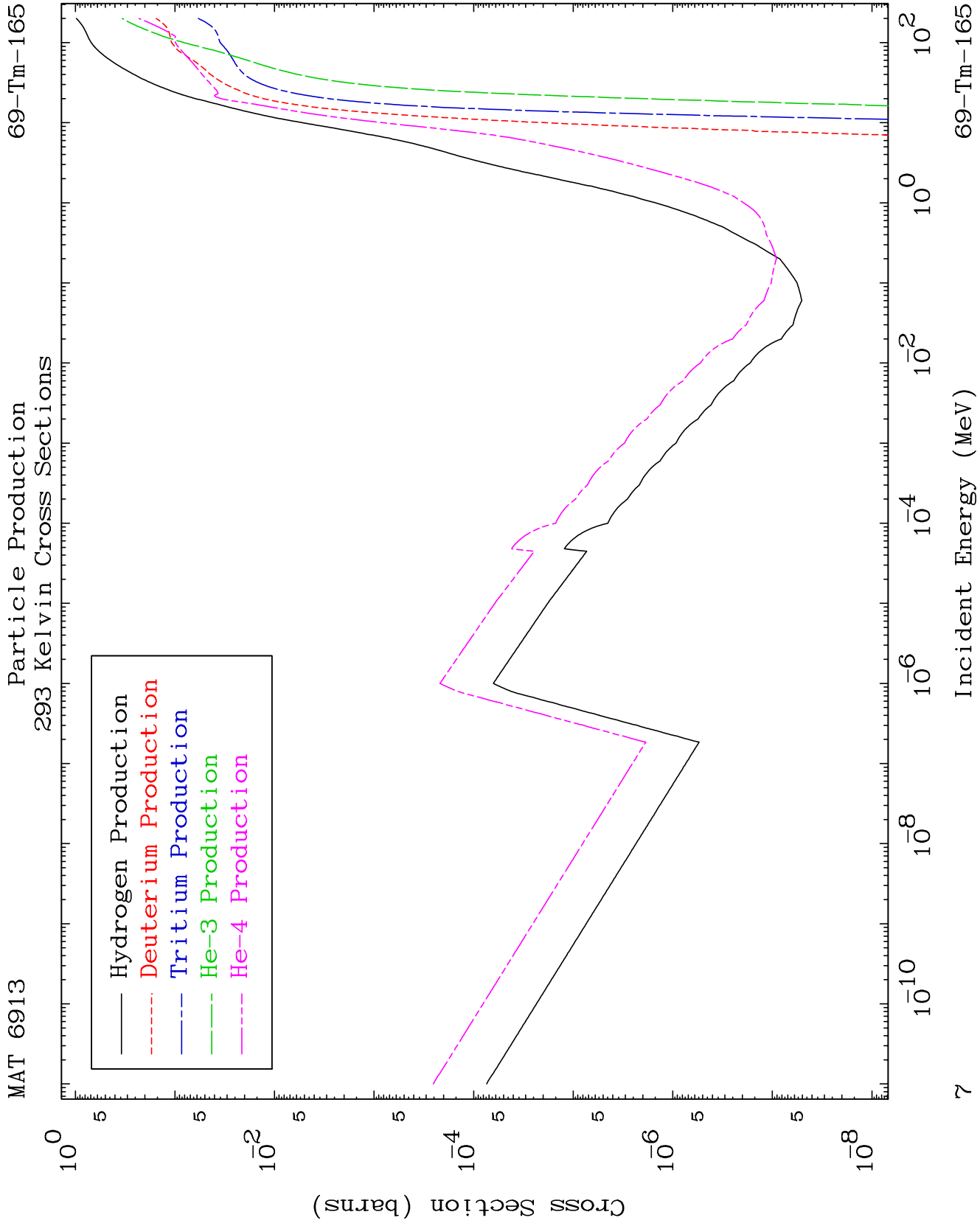


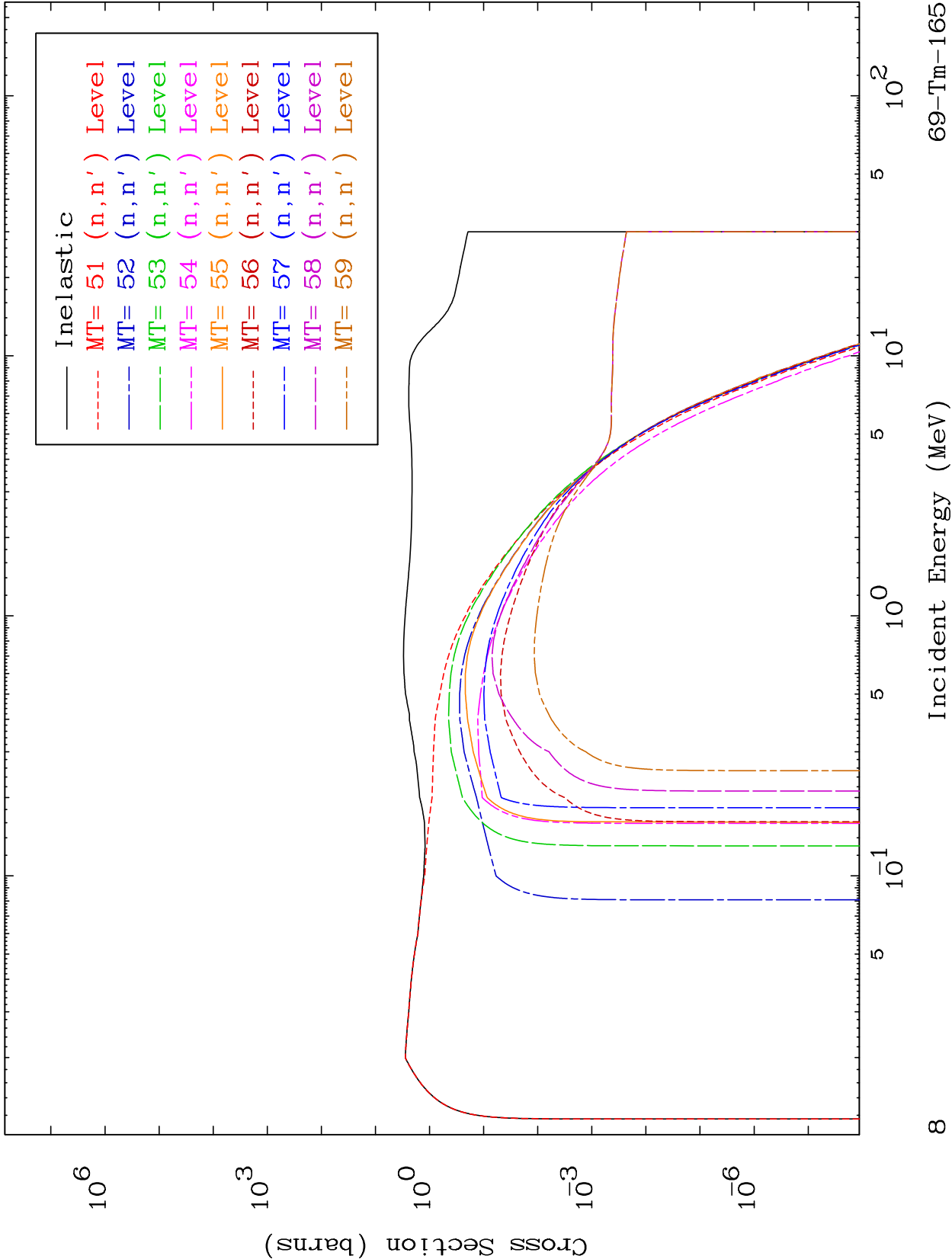




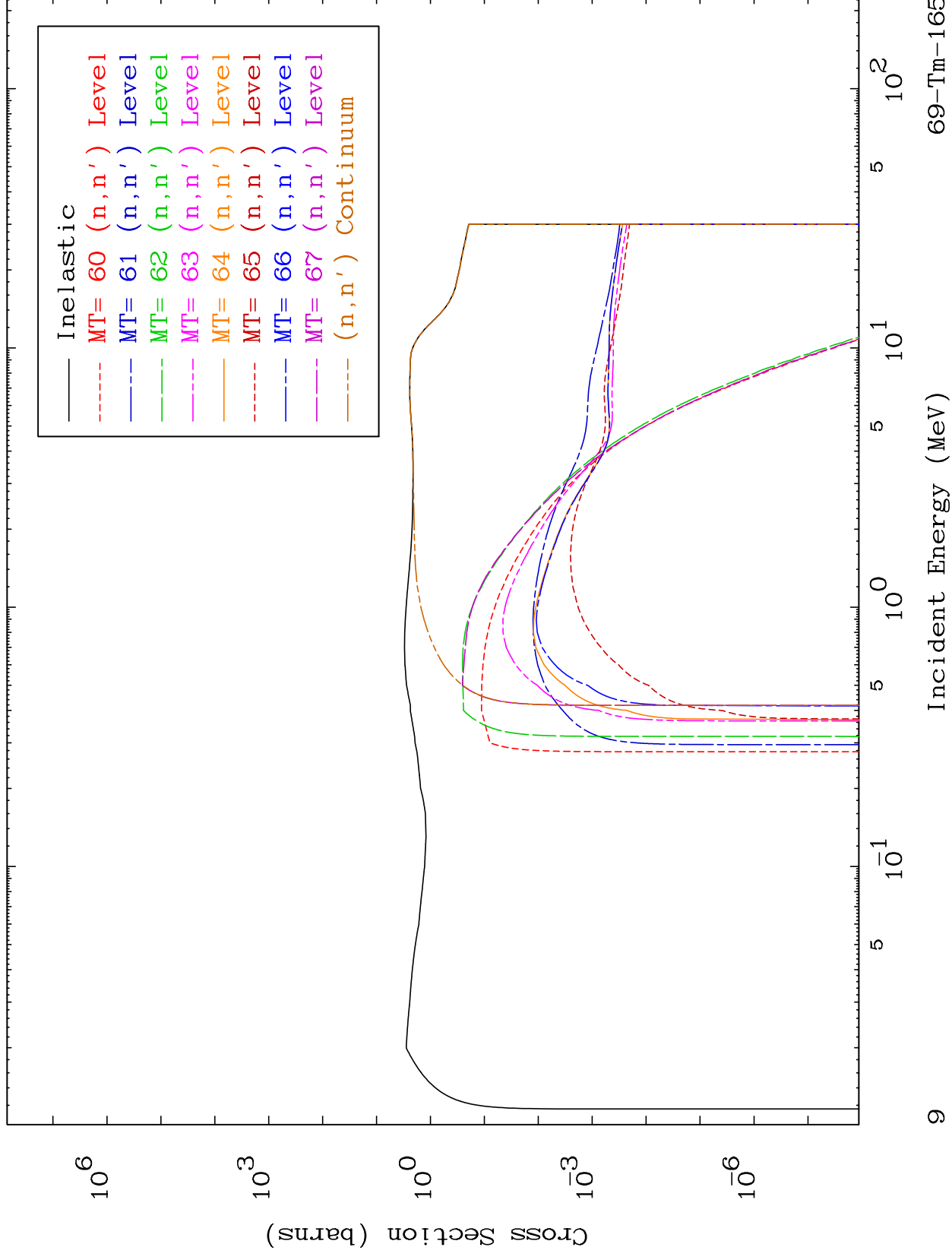


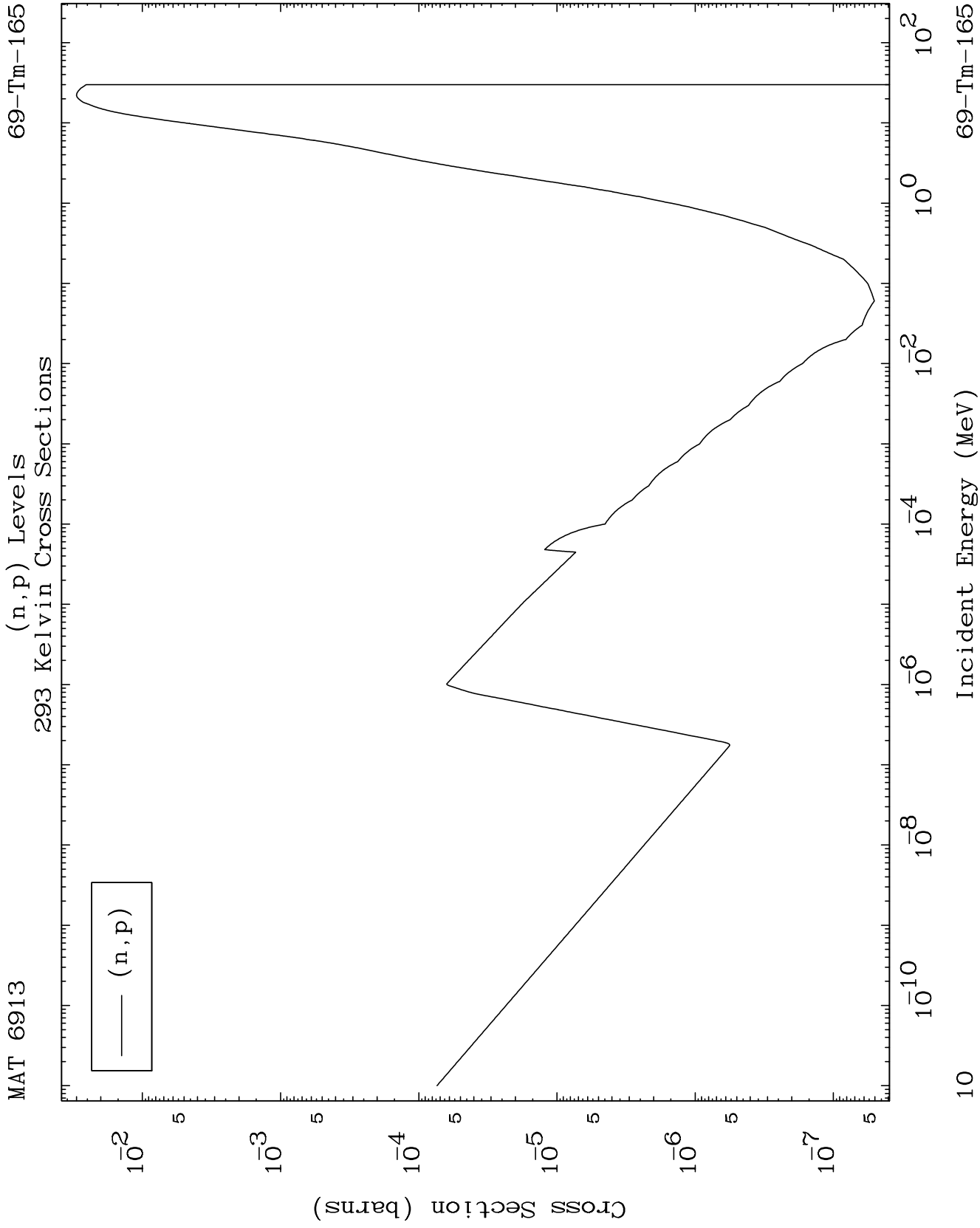






(n,n') Levels
293 Kelvin Cross Sections

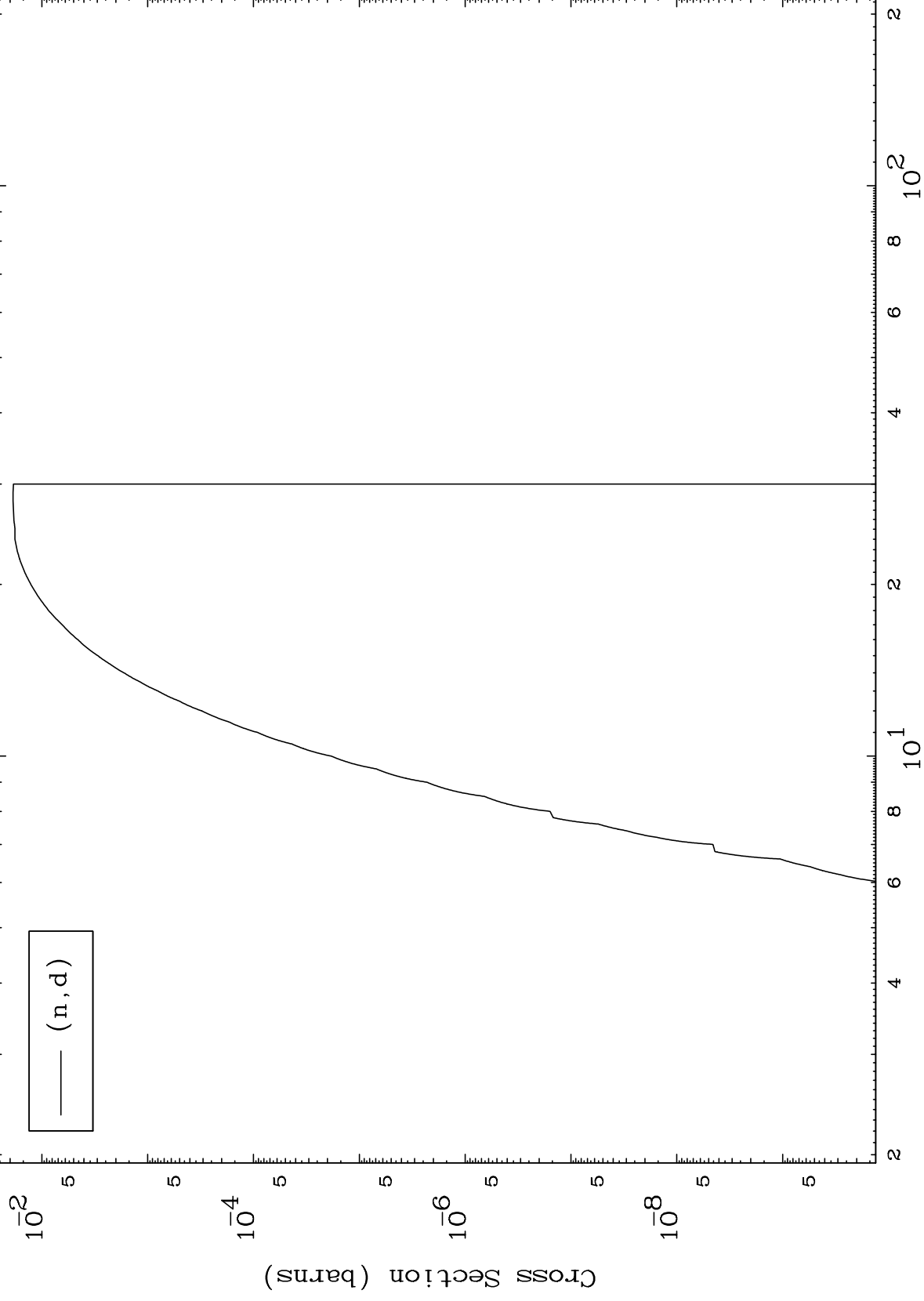




MAT 6913

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-165



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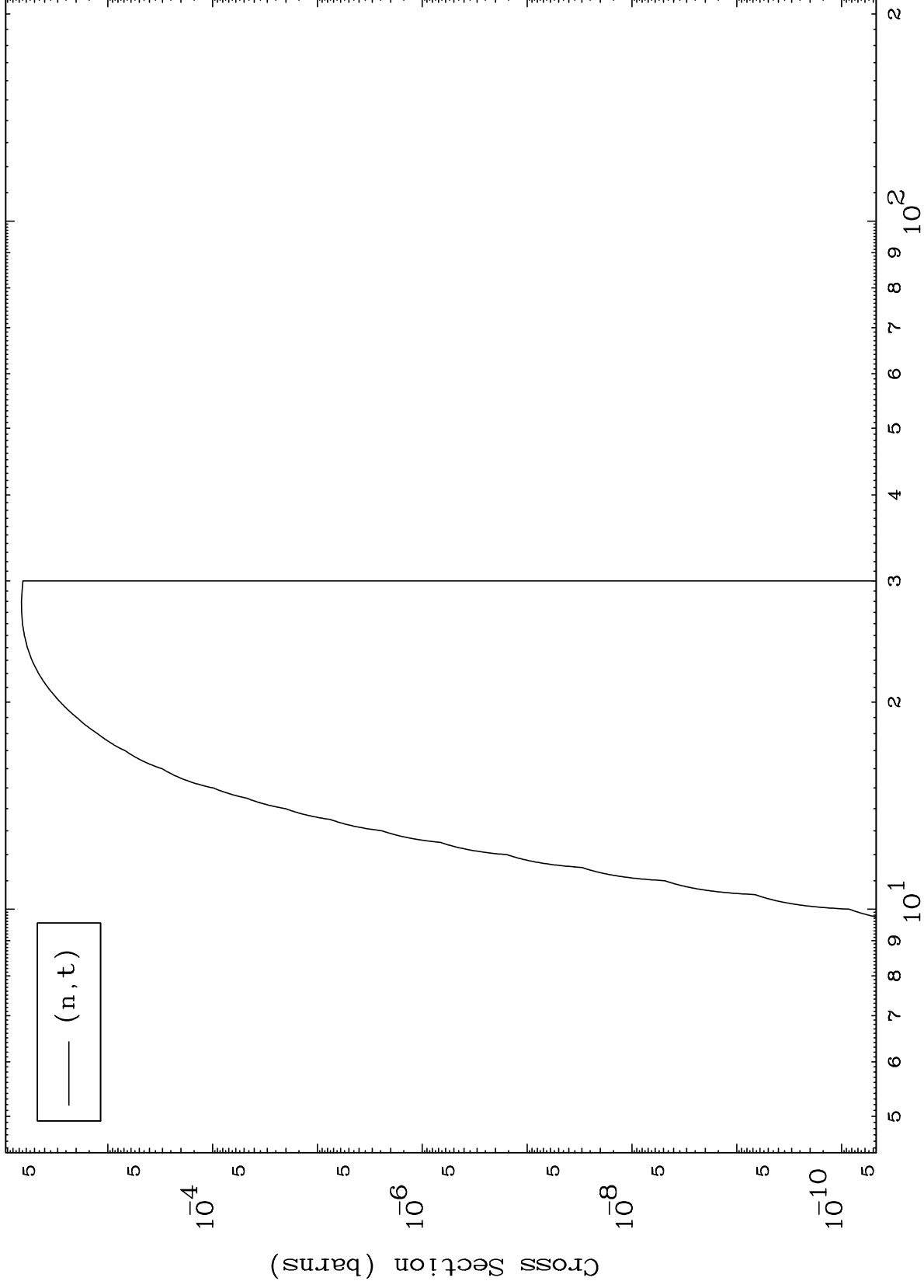
Incident Energy (MeV)

69-Tm-165

MAT 6913

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-165



12

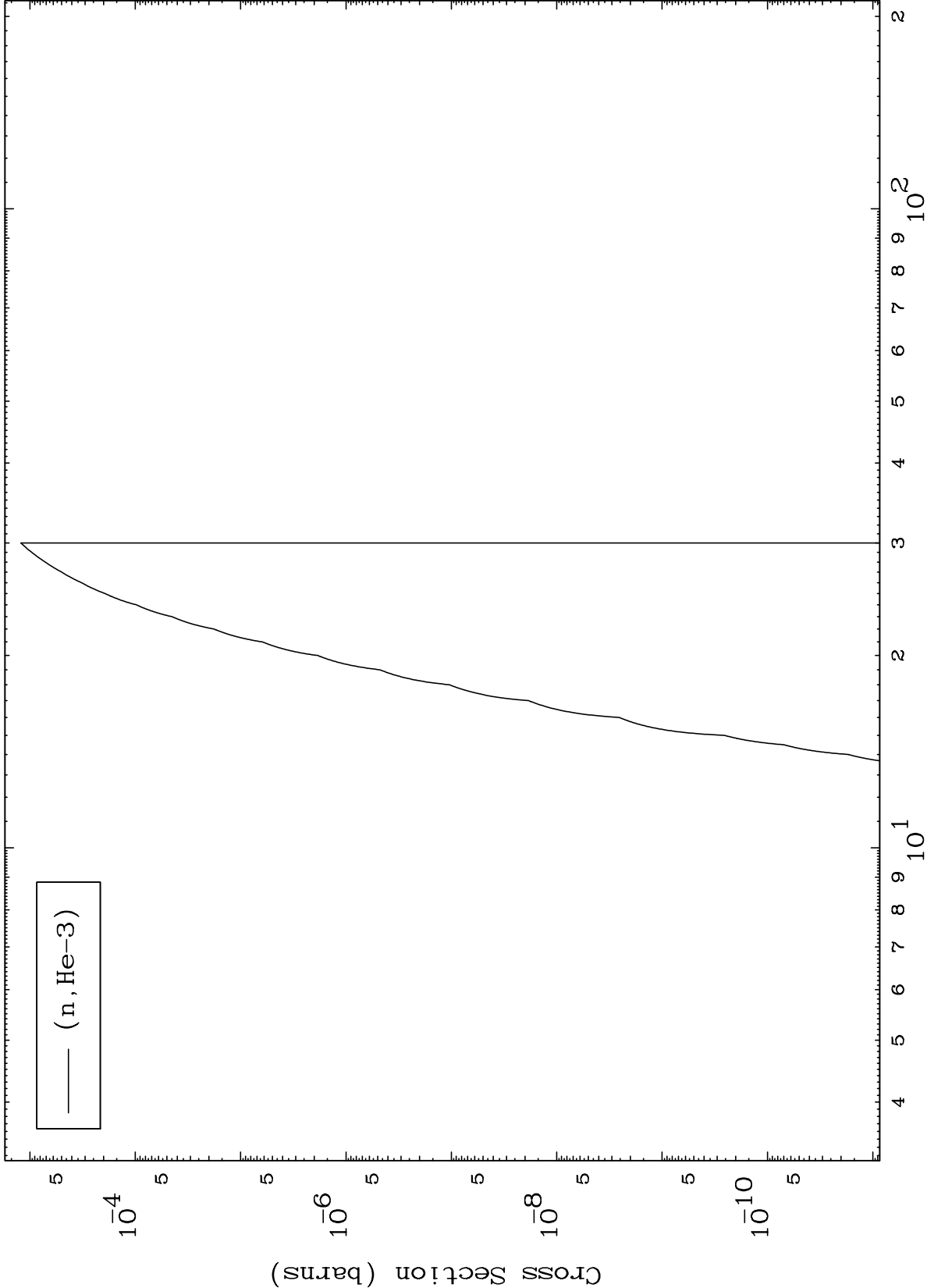
Incident Energy (MeV)

69-Tm-165

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(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-165



13

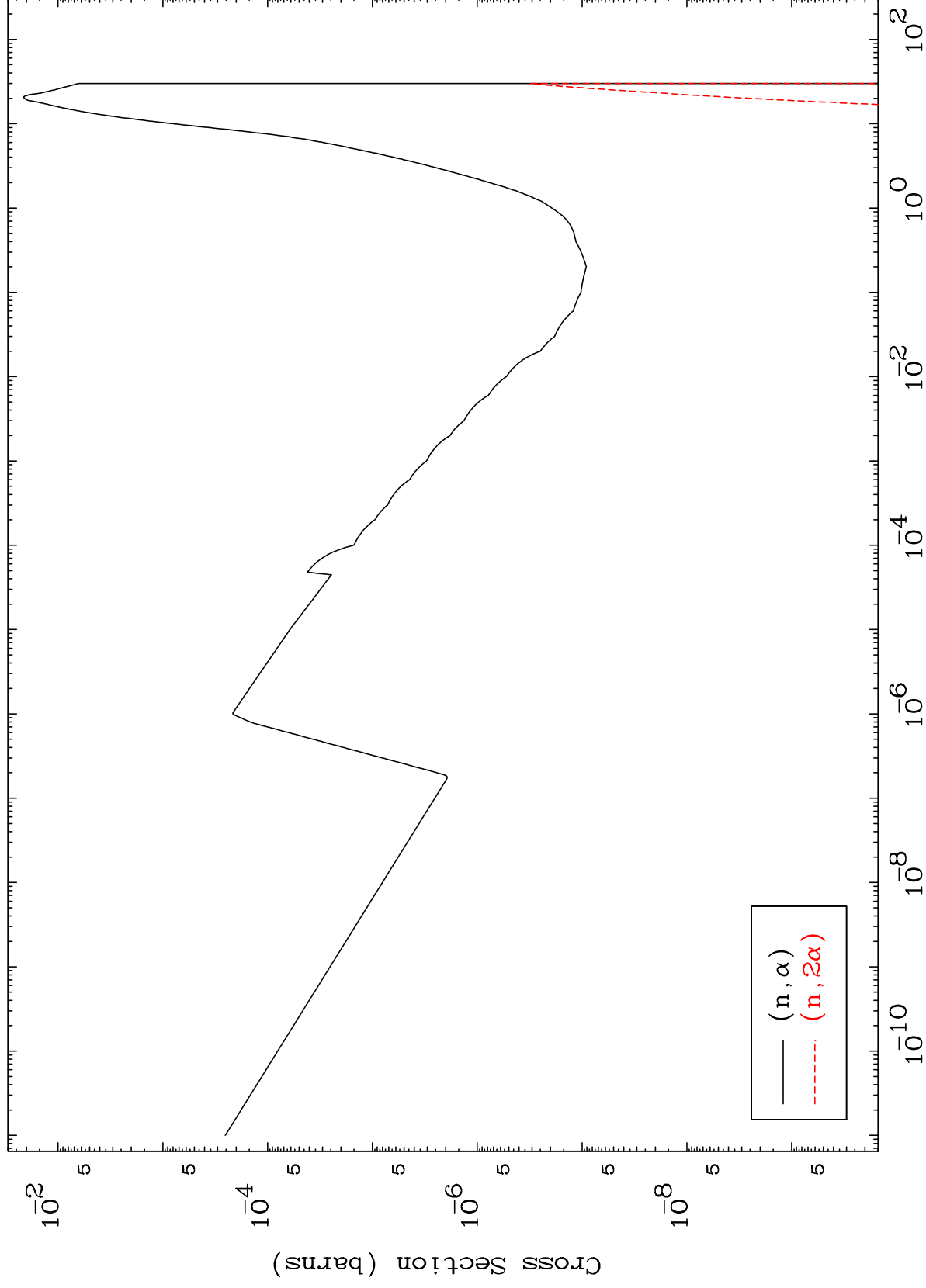
Incident Energy (MeV)

69-Tm-165

MAT 6913

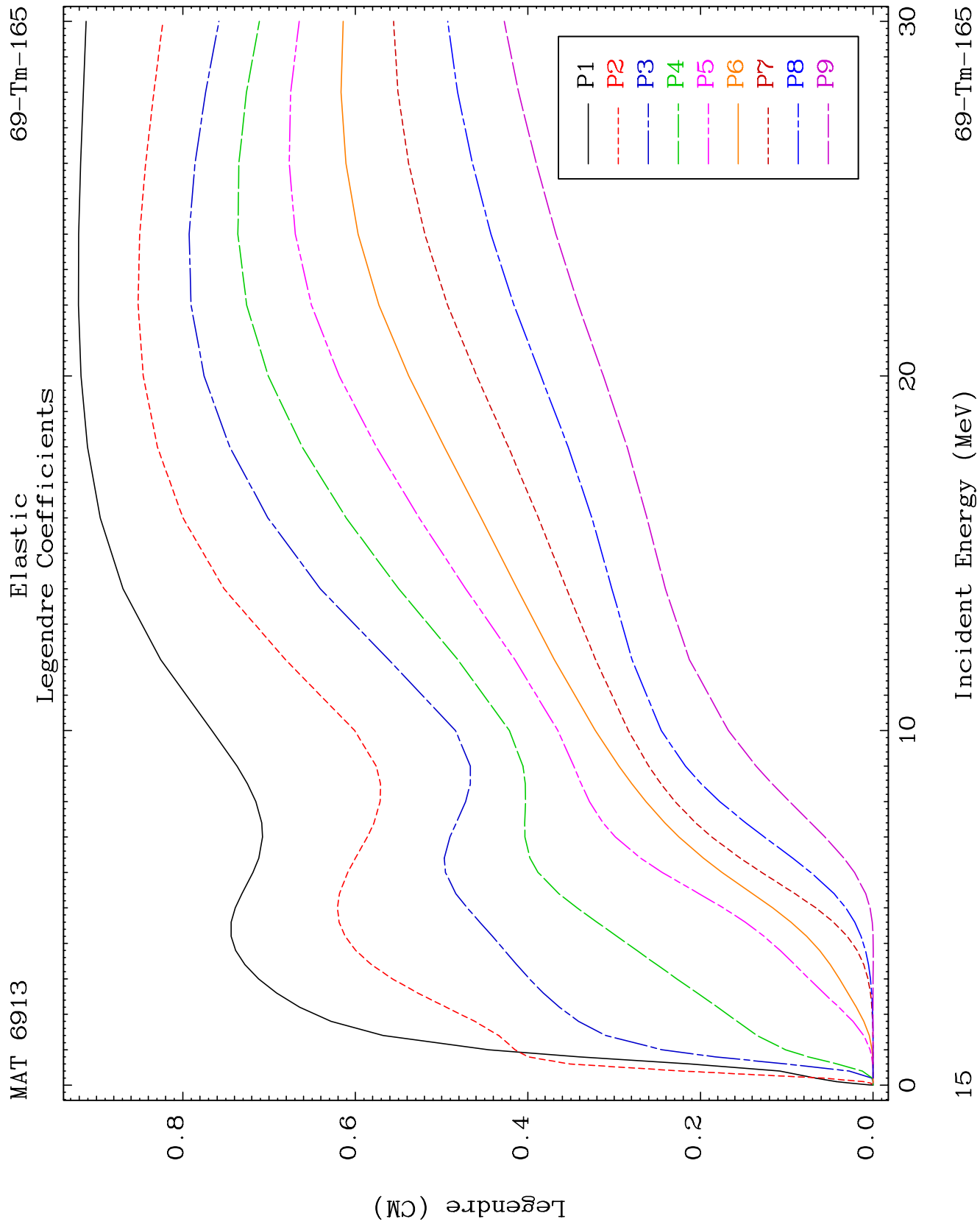
(n, α) Levels
293 Kelvin Cross Sections

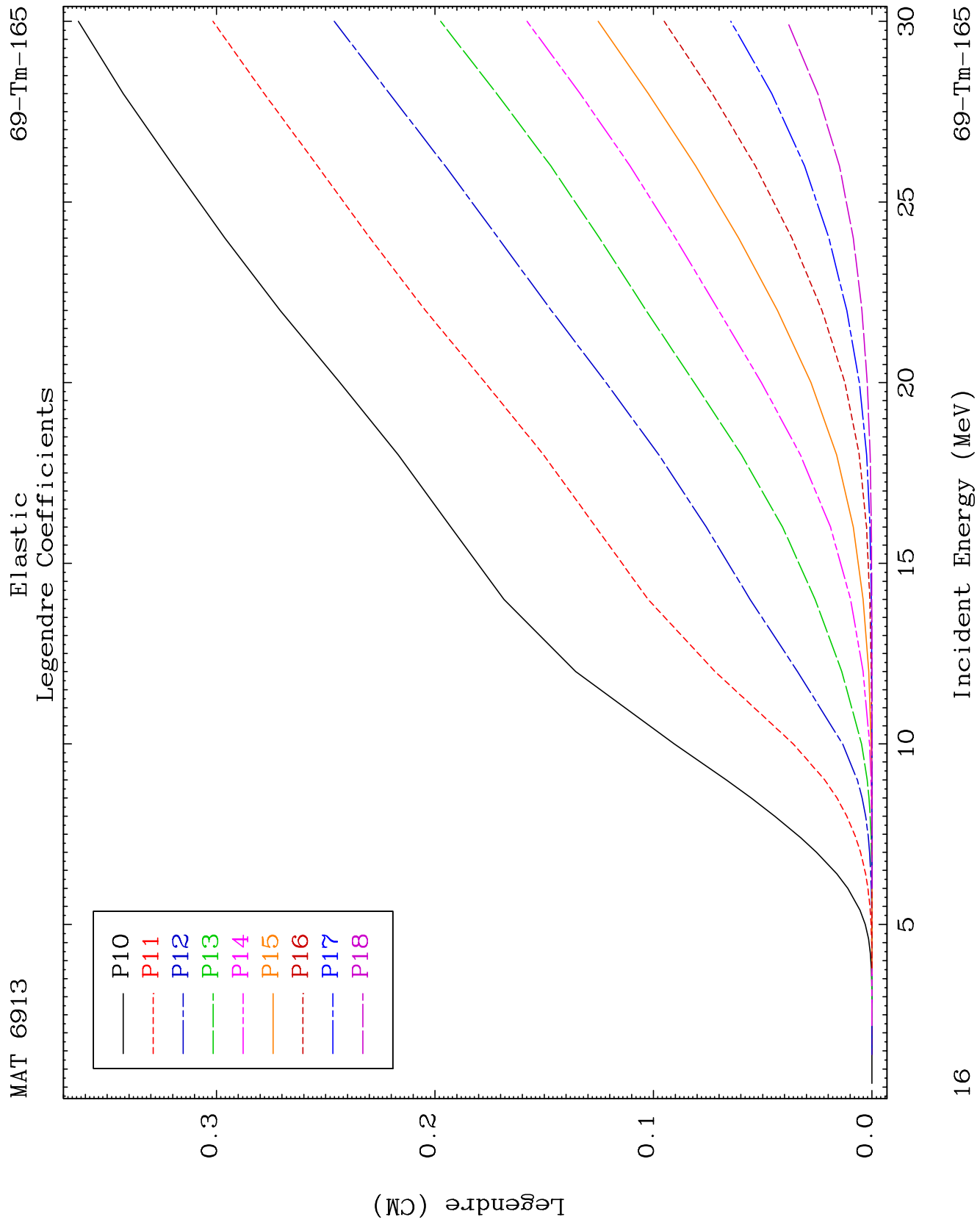
69-Tm-165

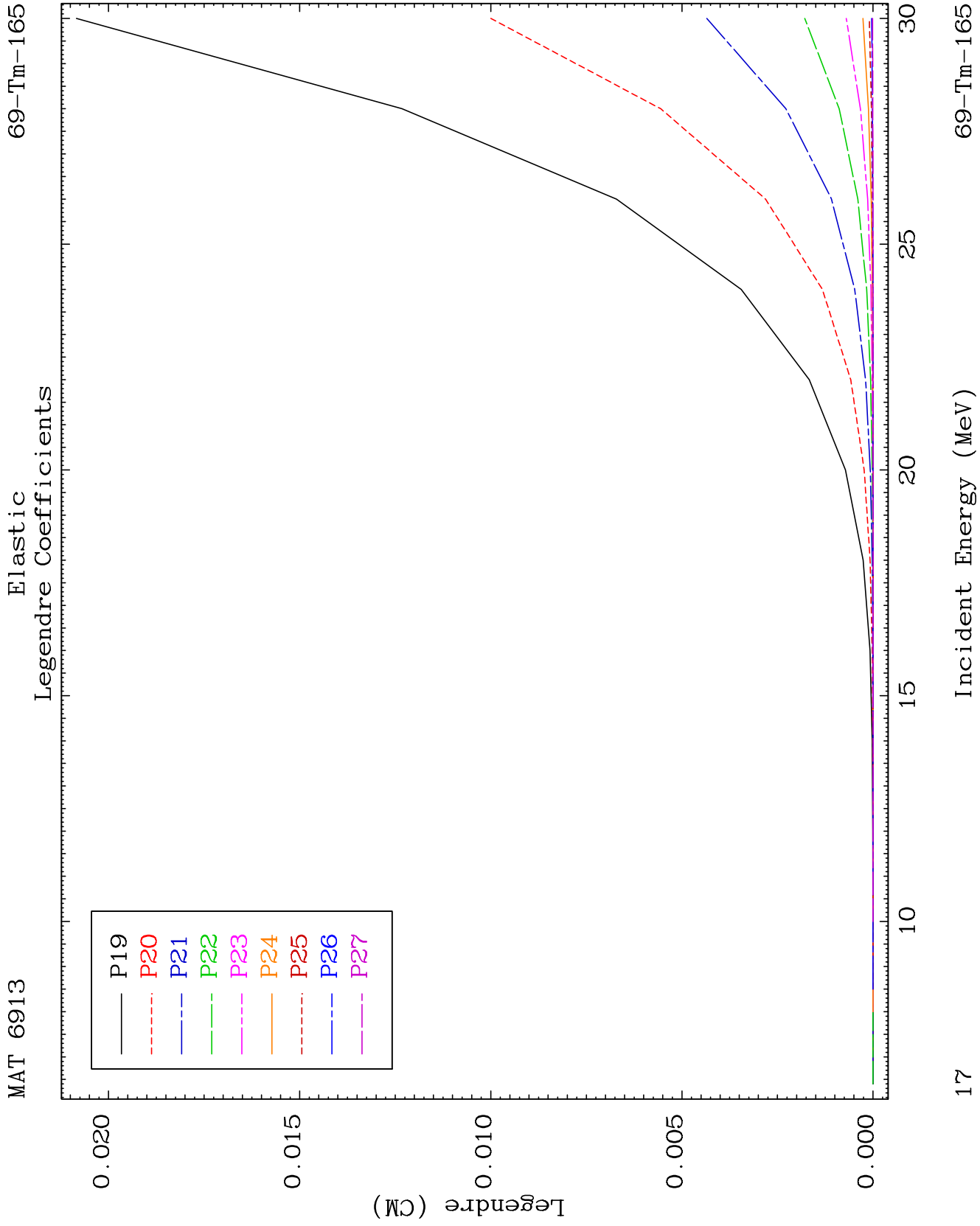


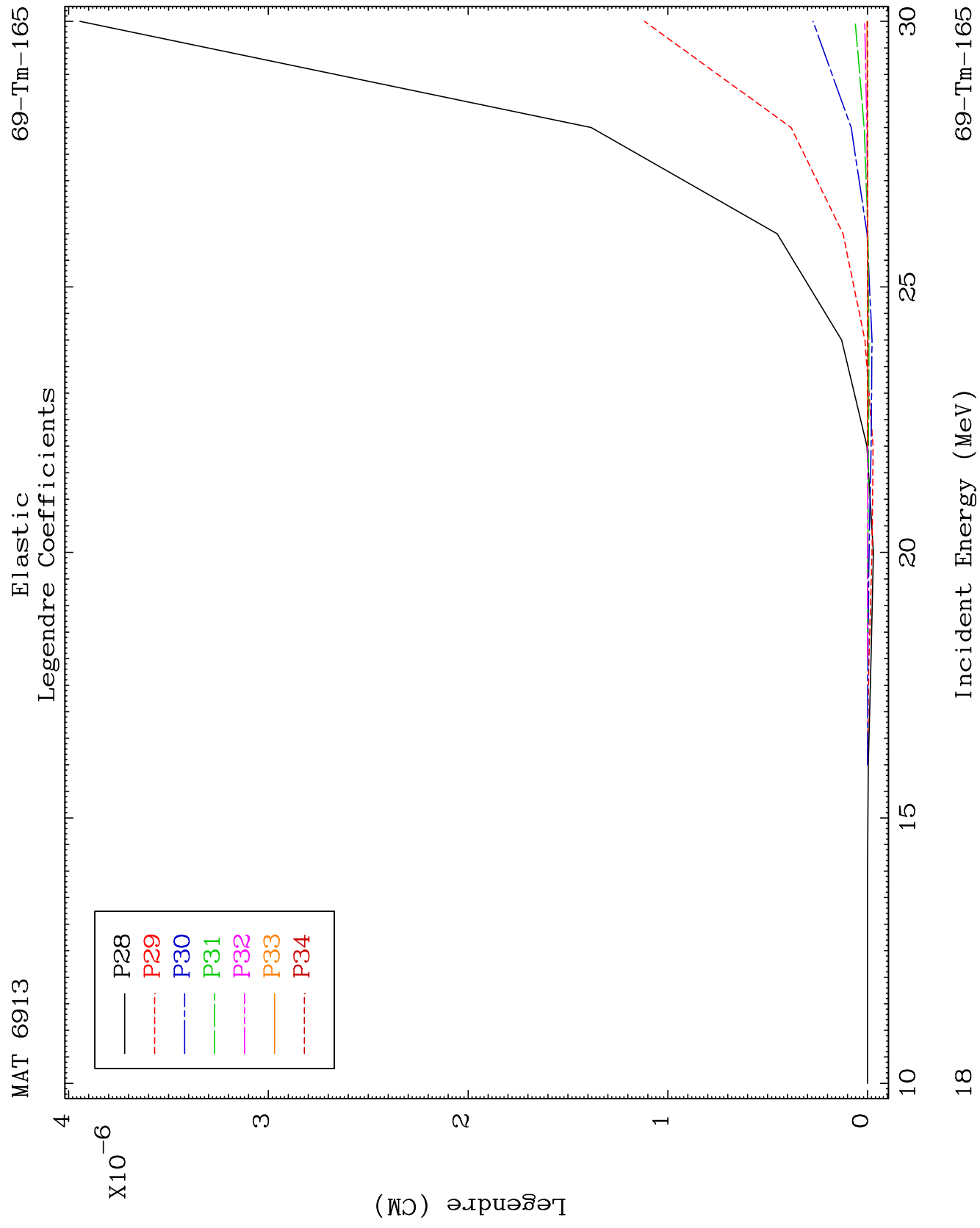
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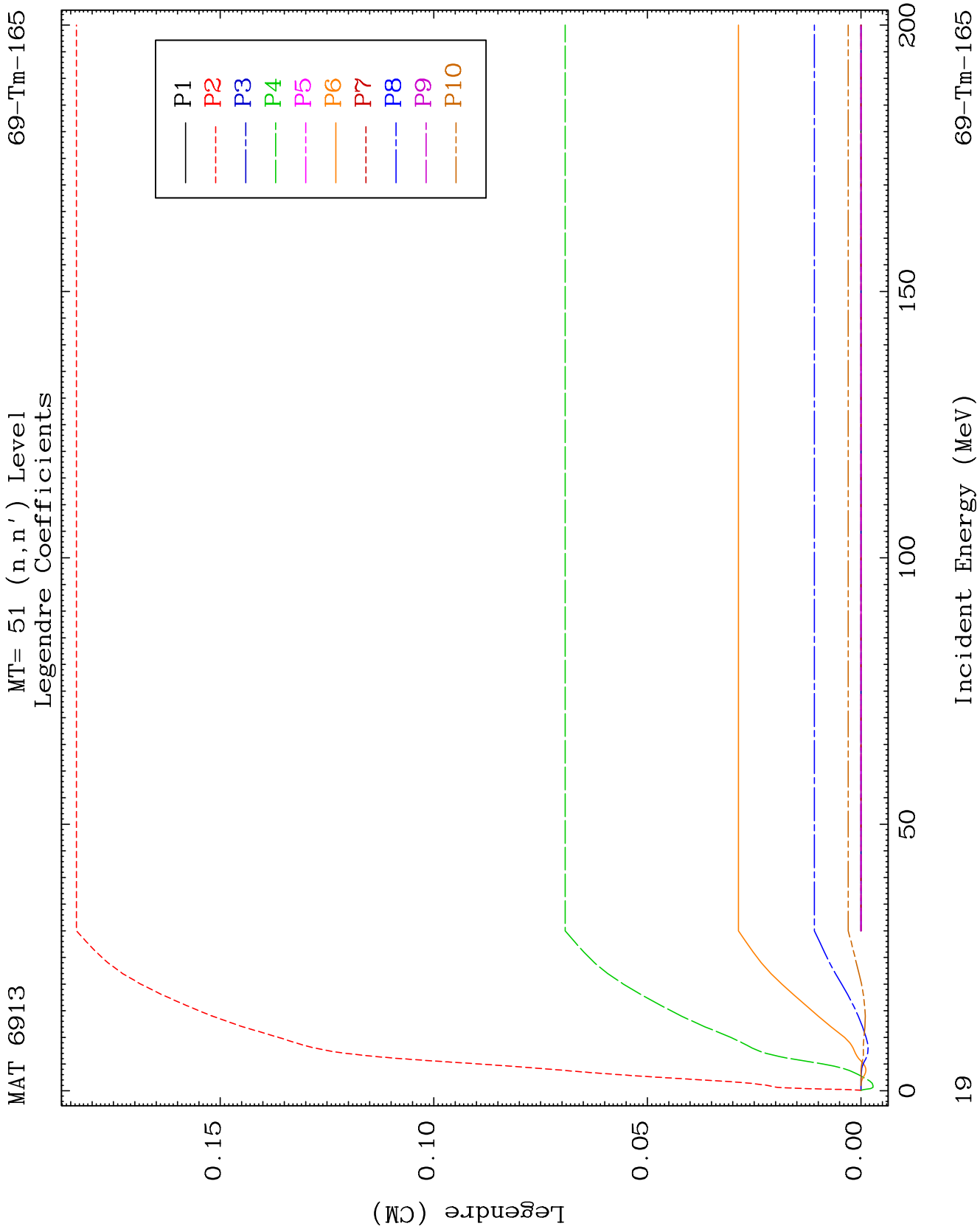
69-Tm-165

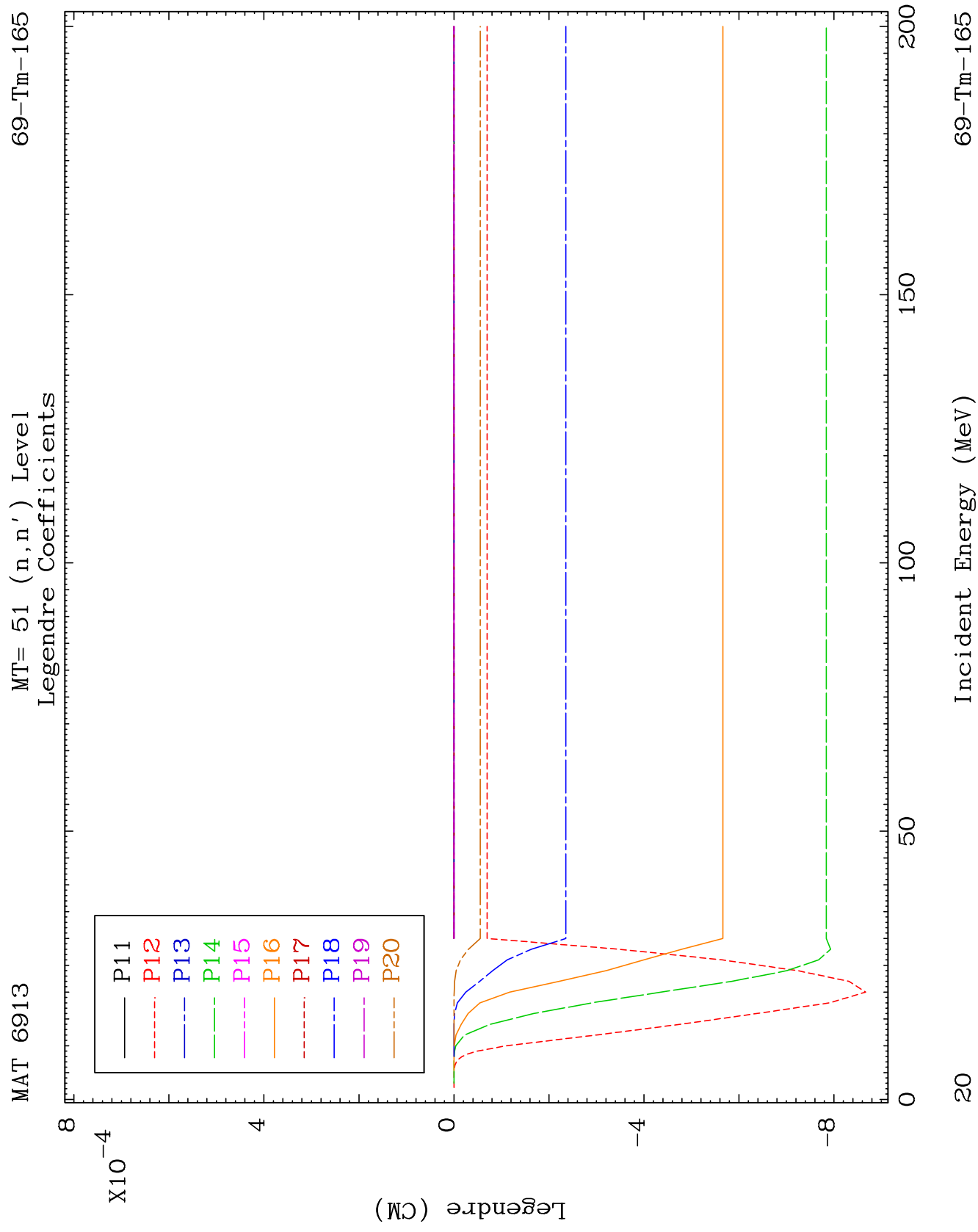


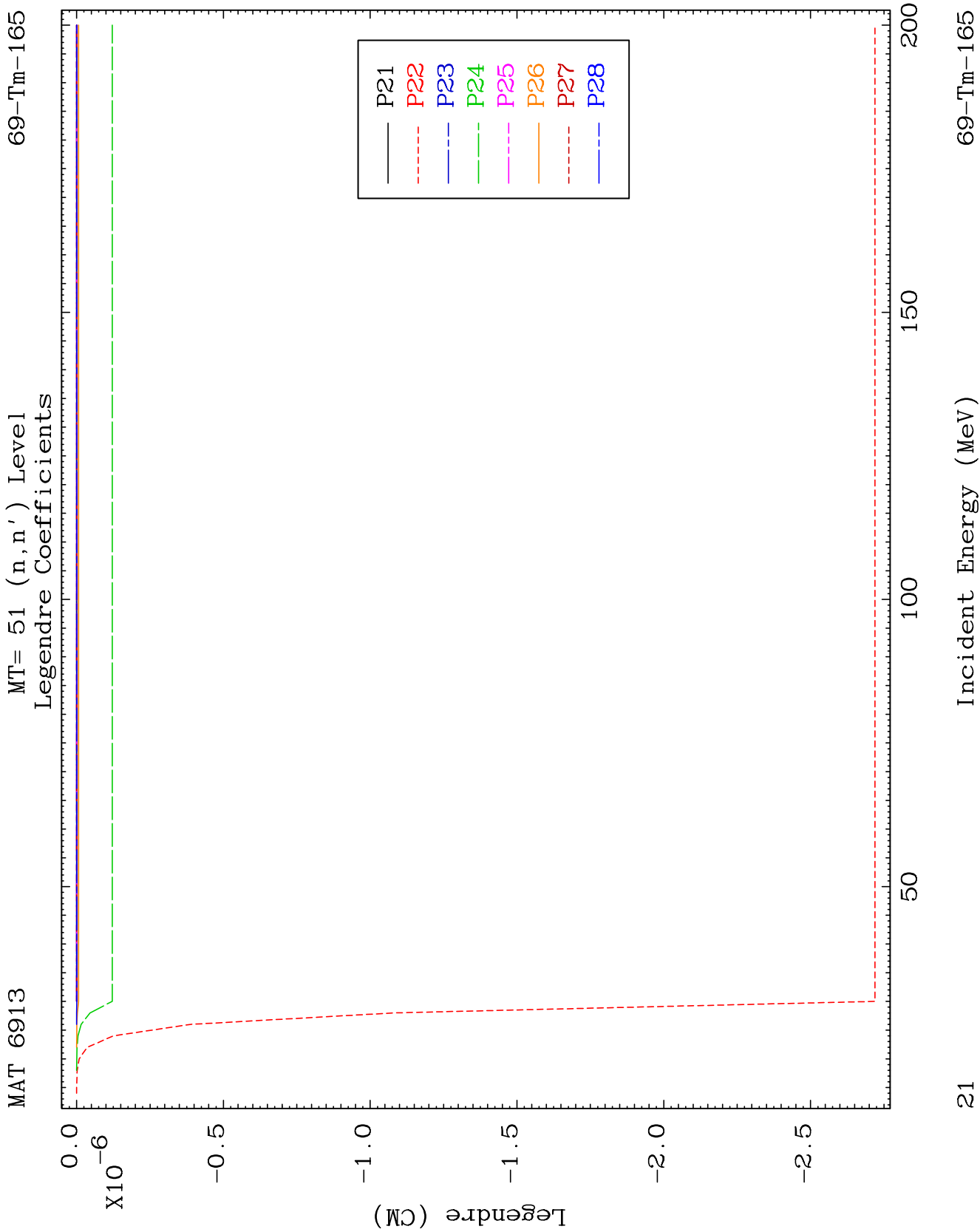


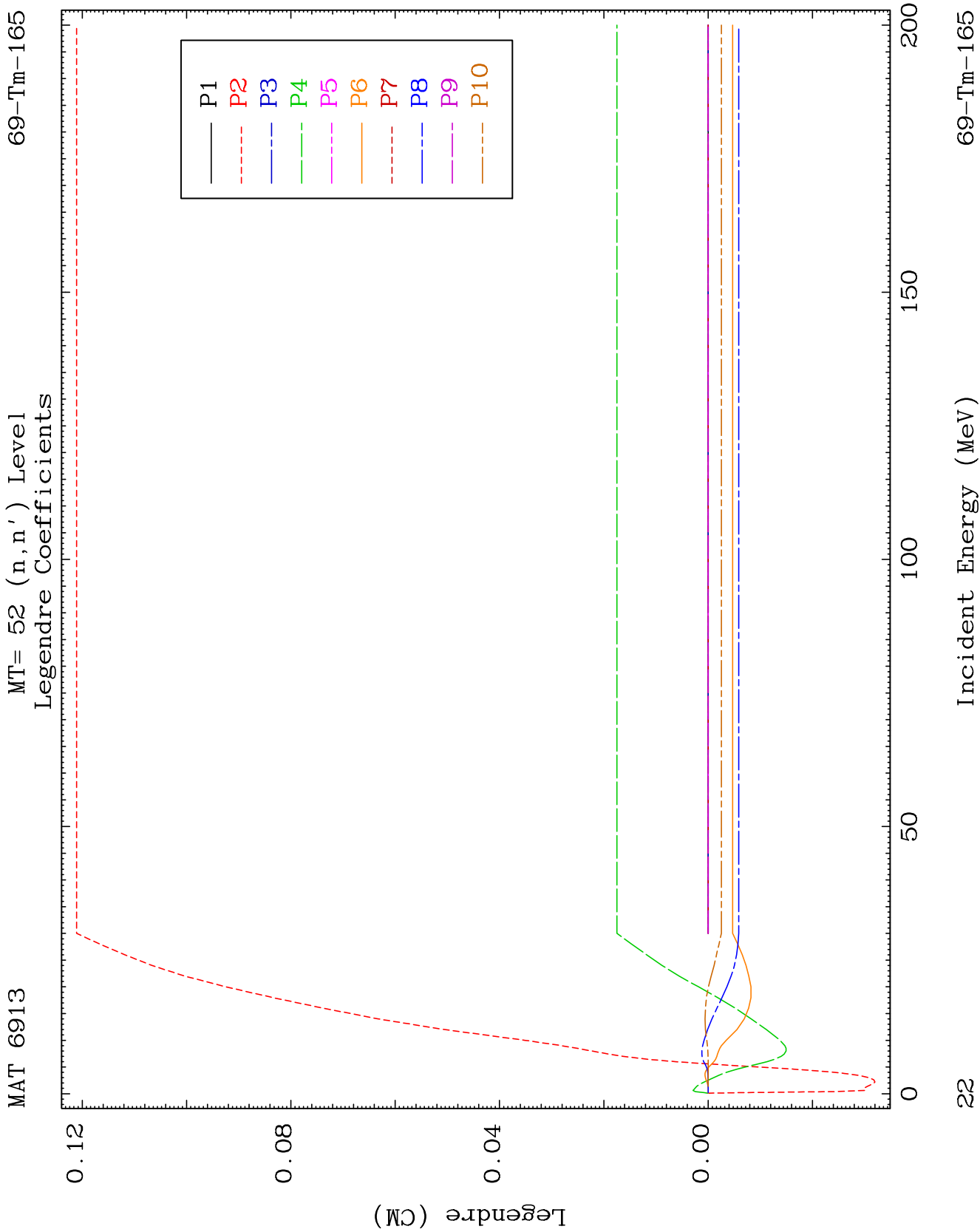


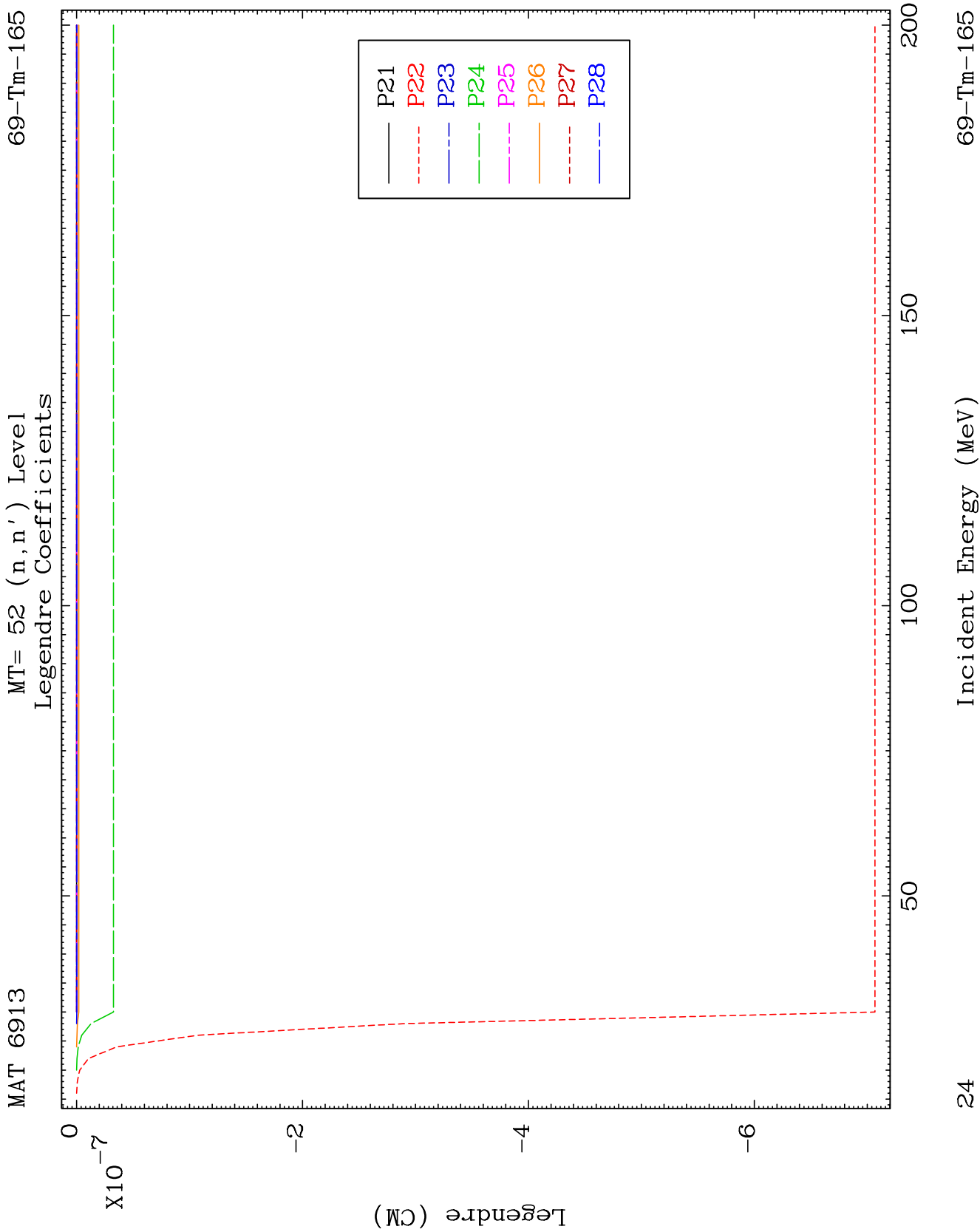


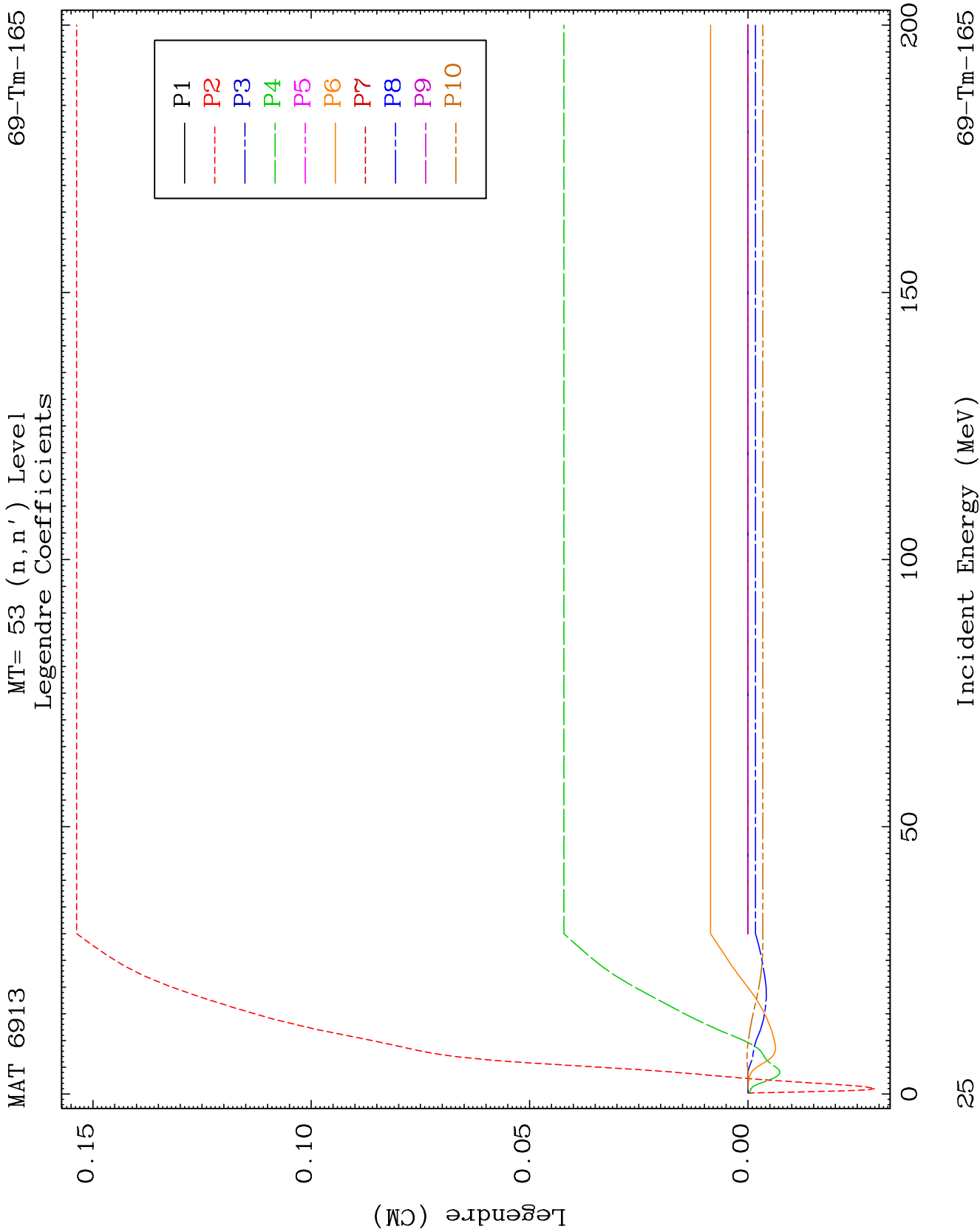


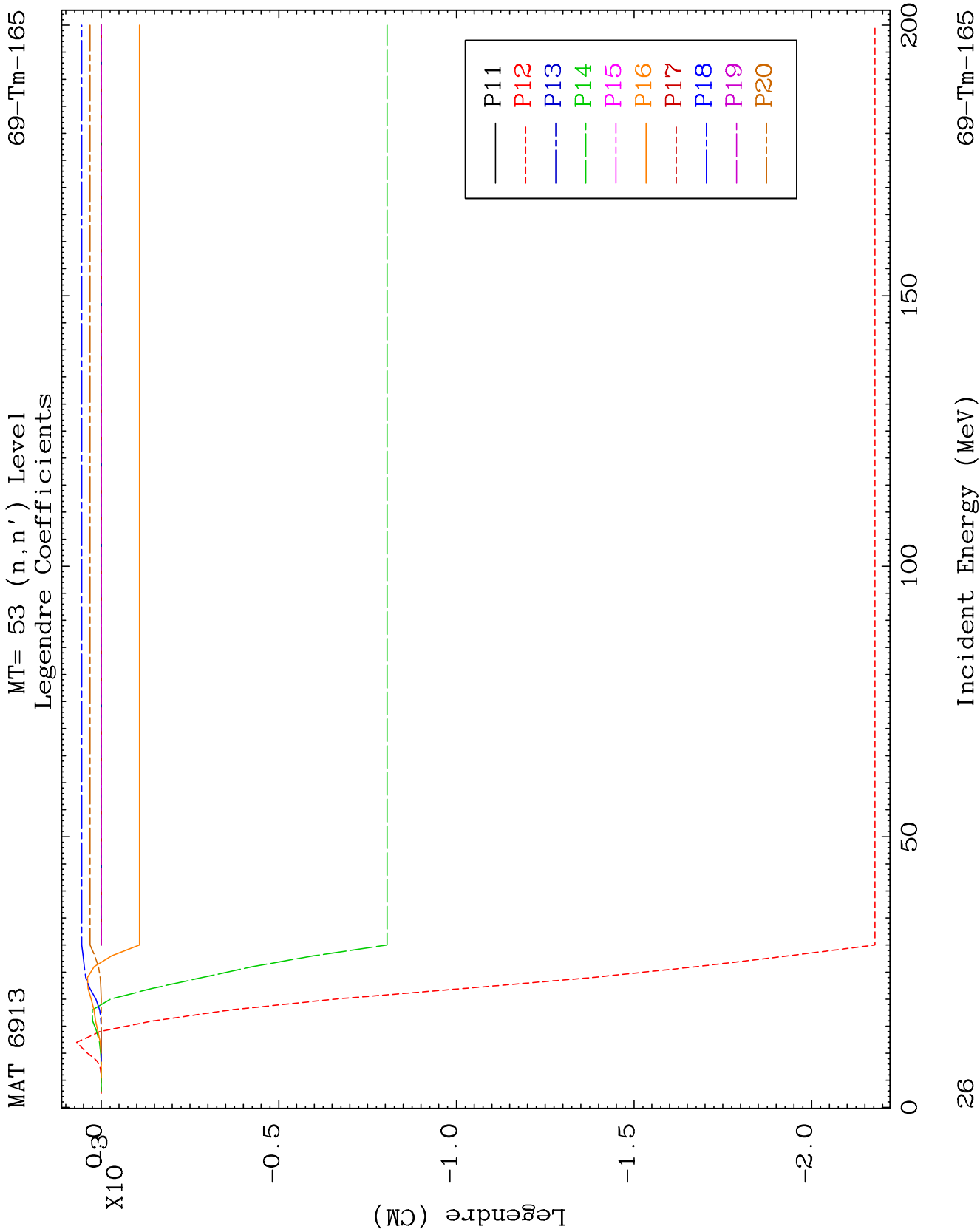


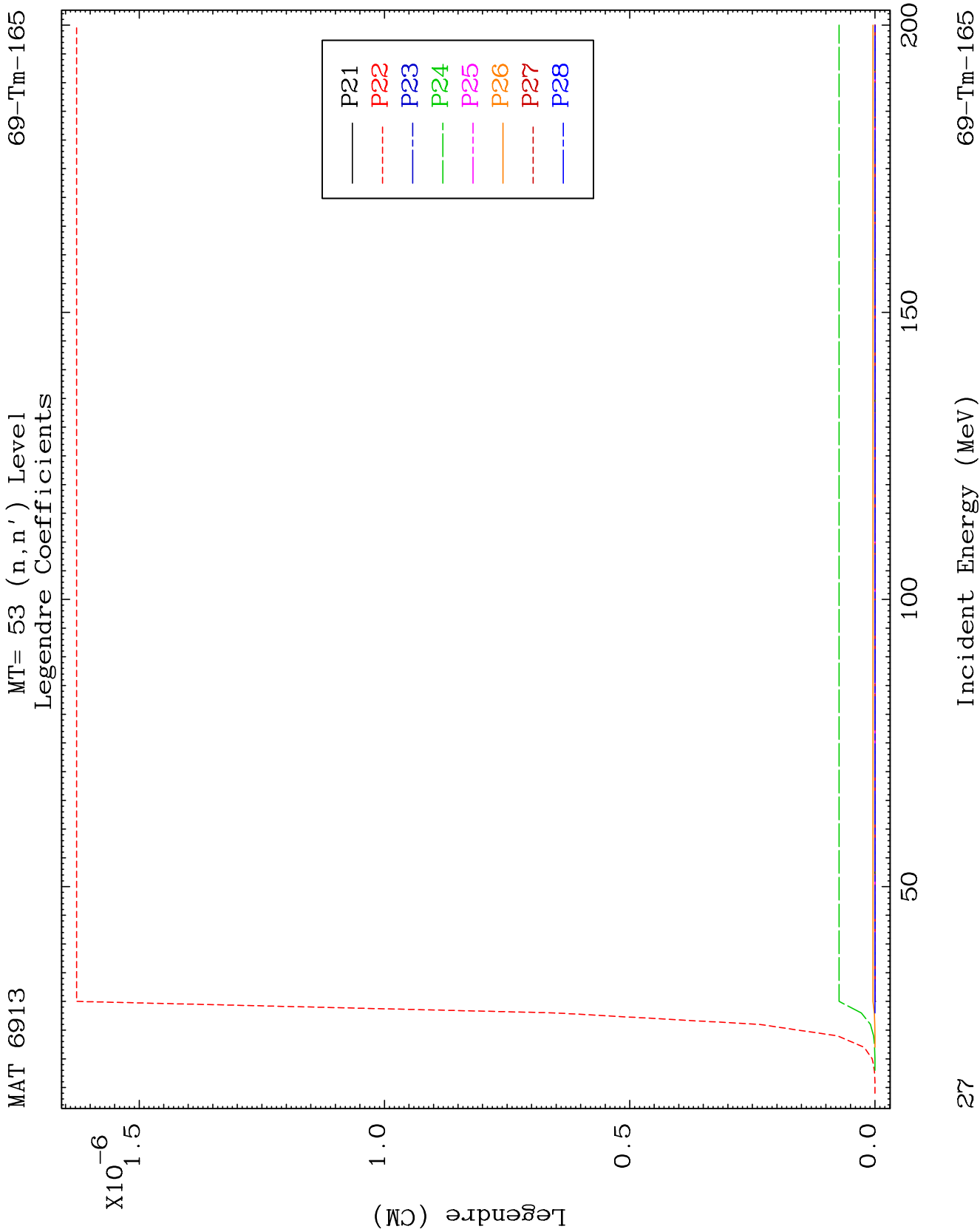


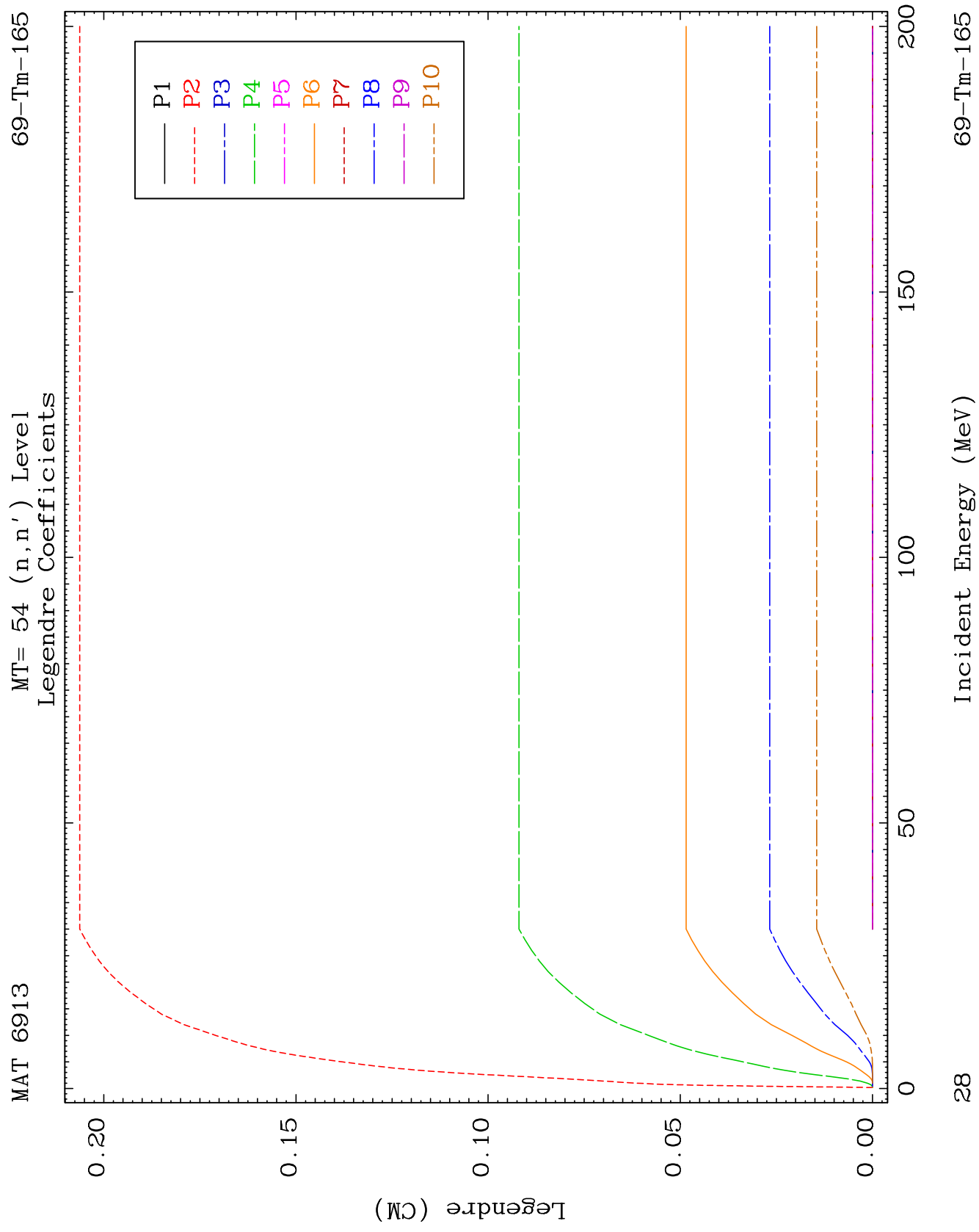








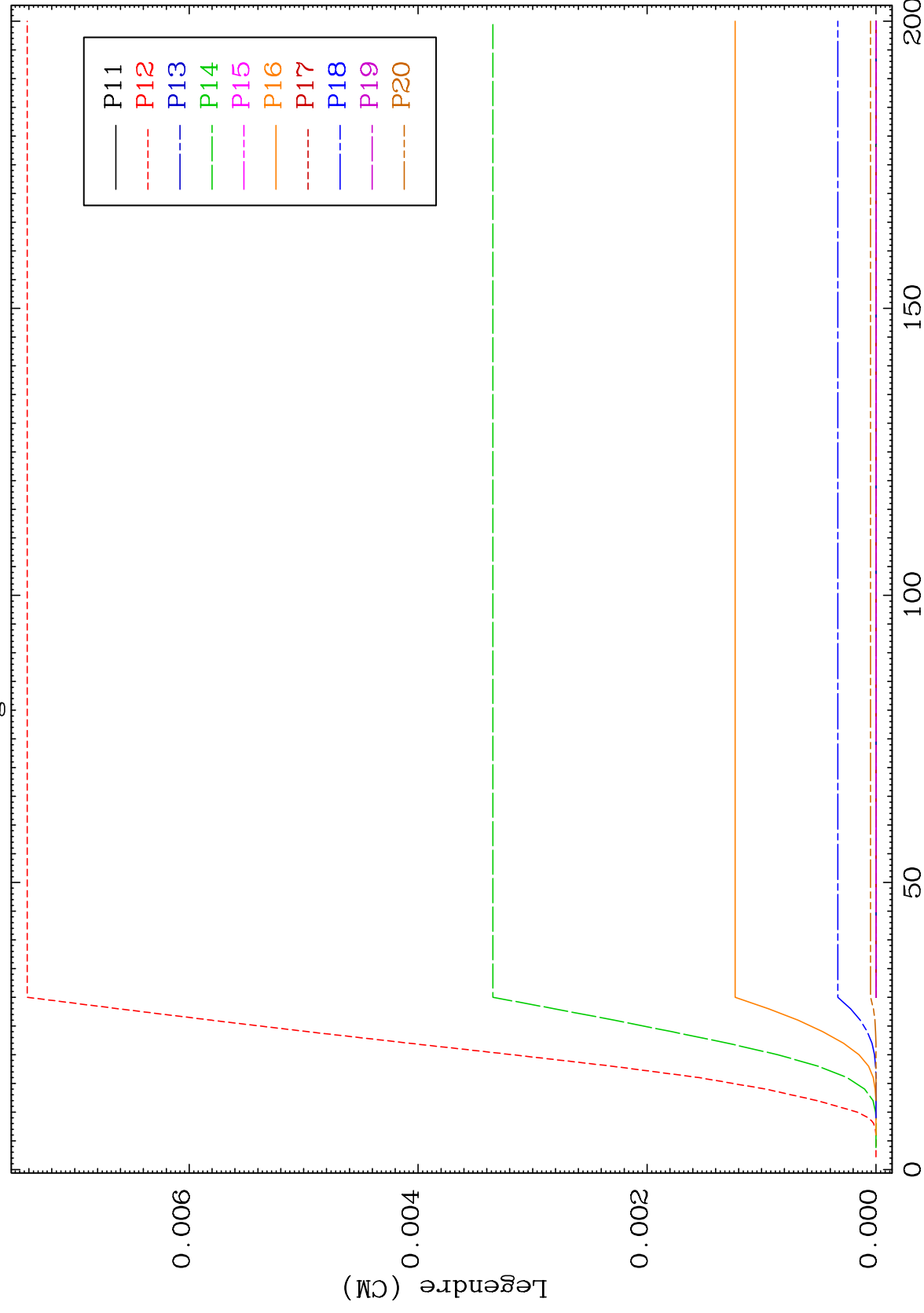




MAT 6913

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

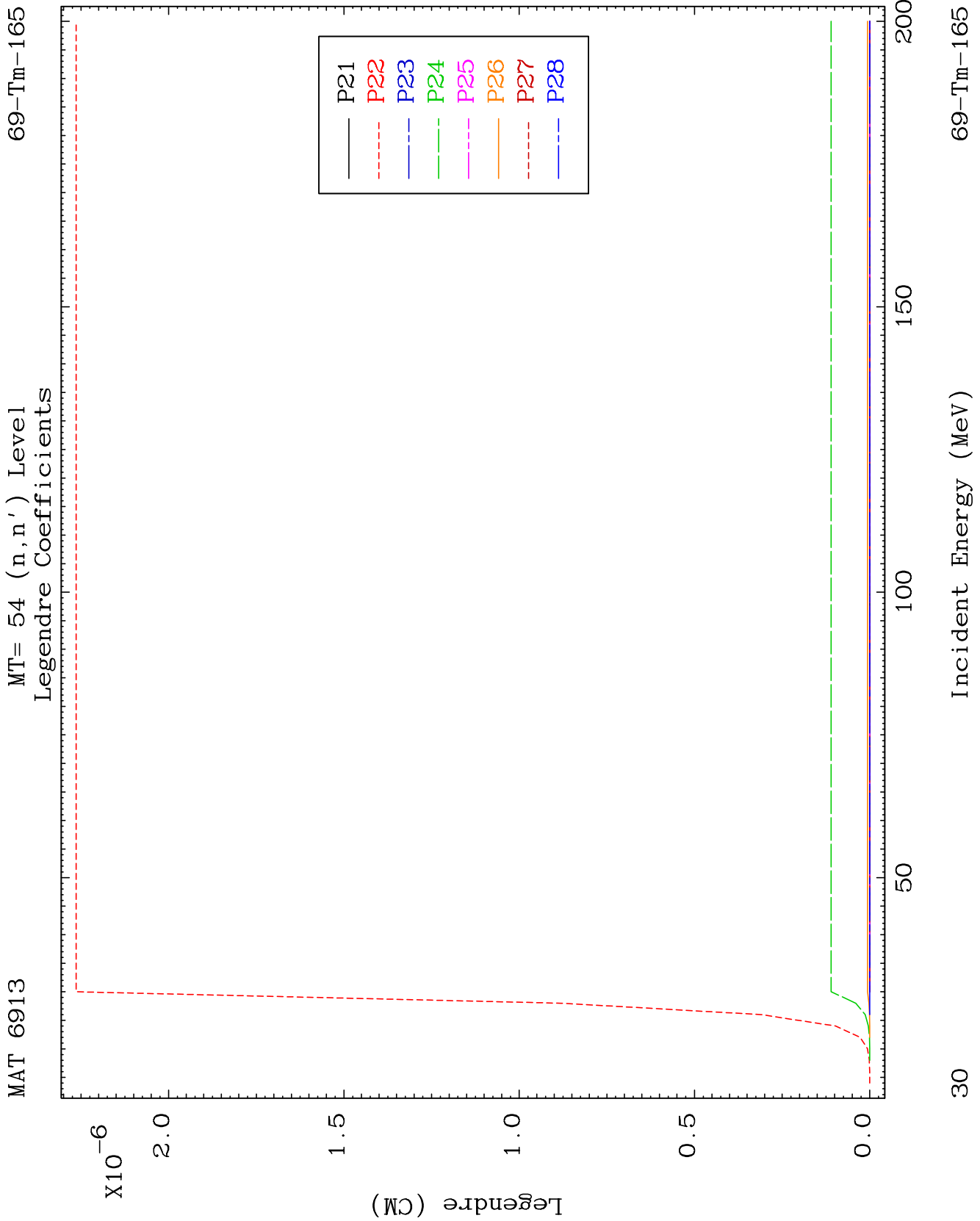
69-Tm-165

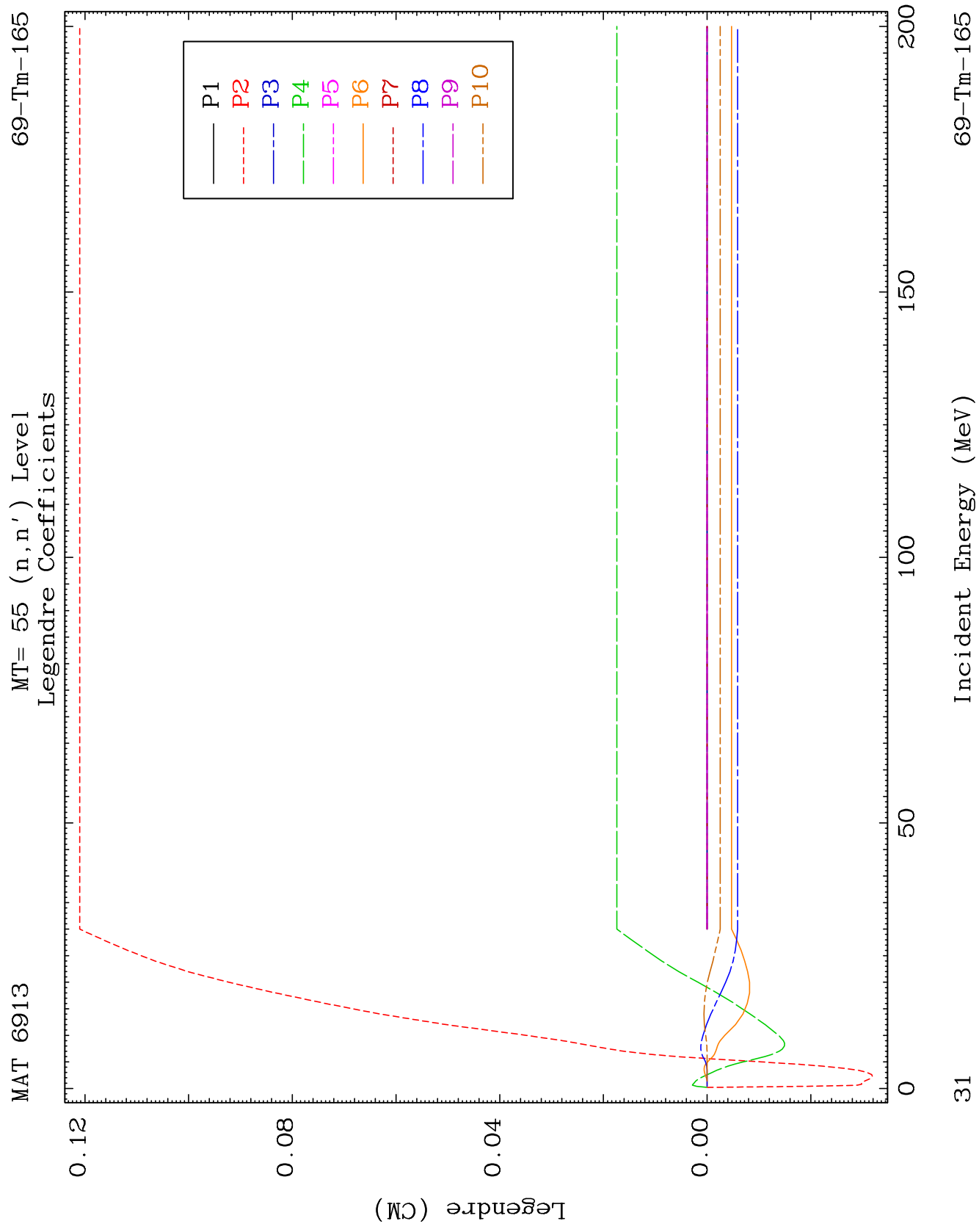


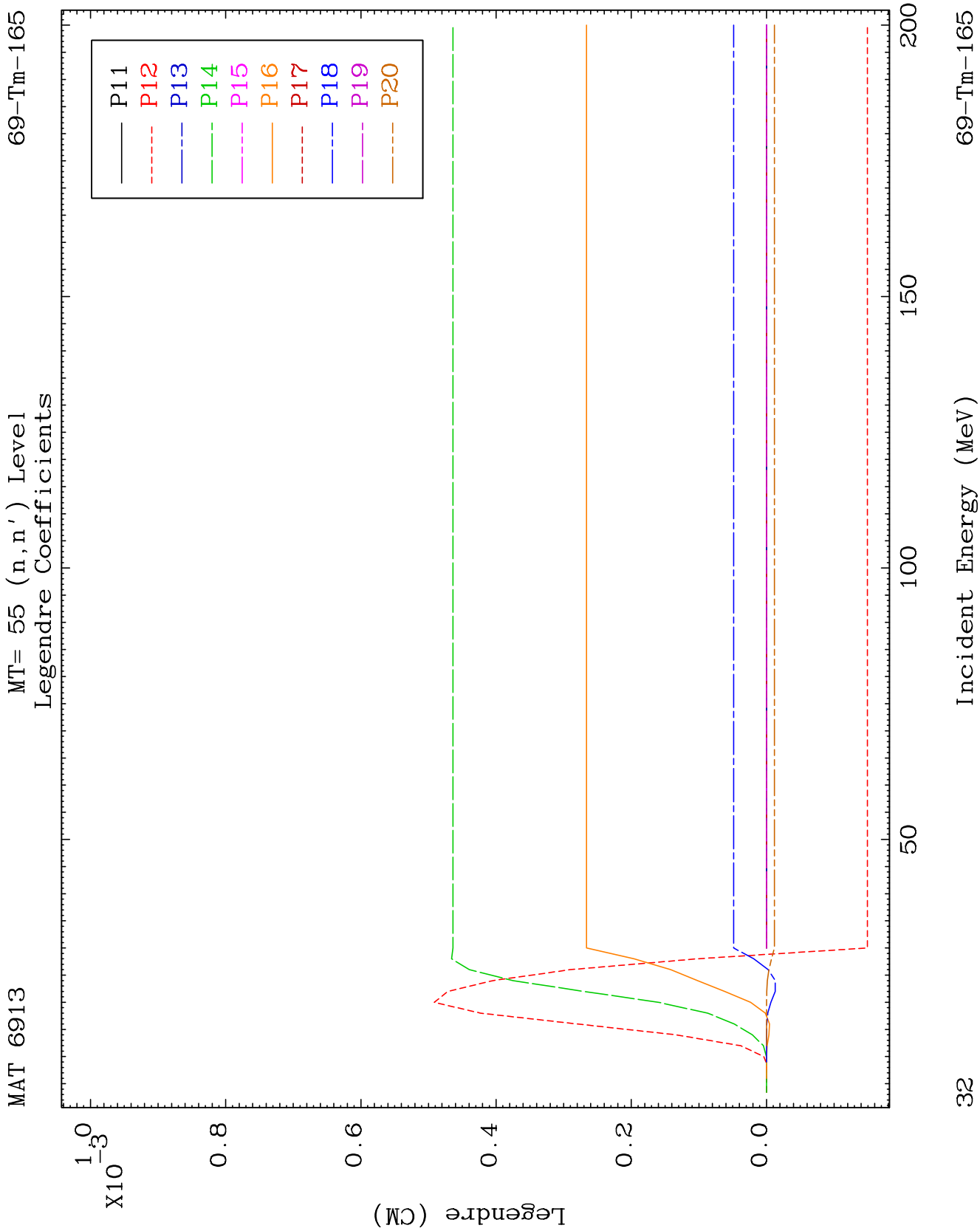
22

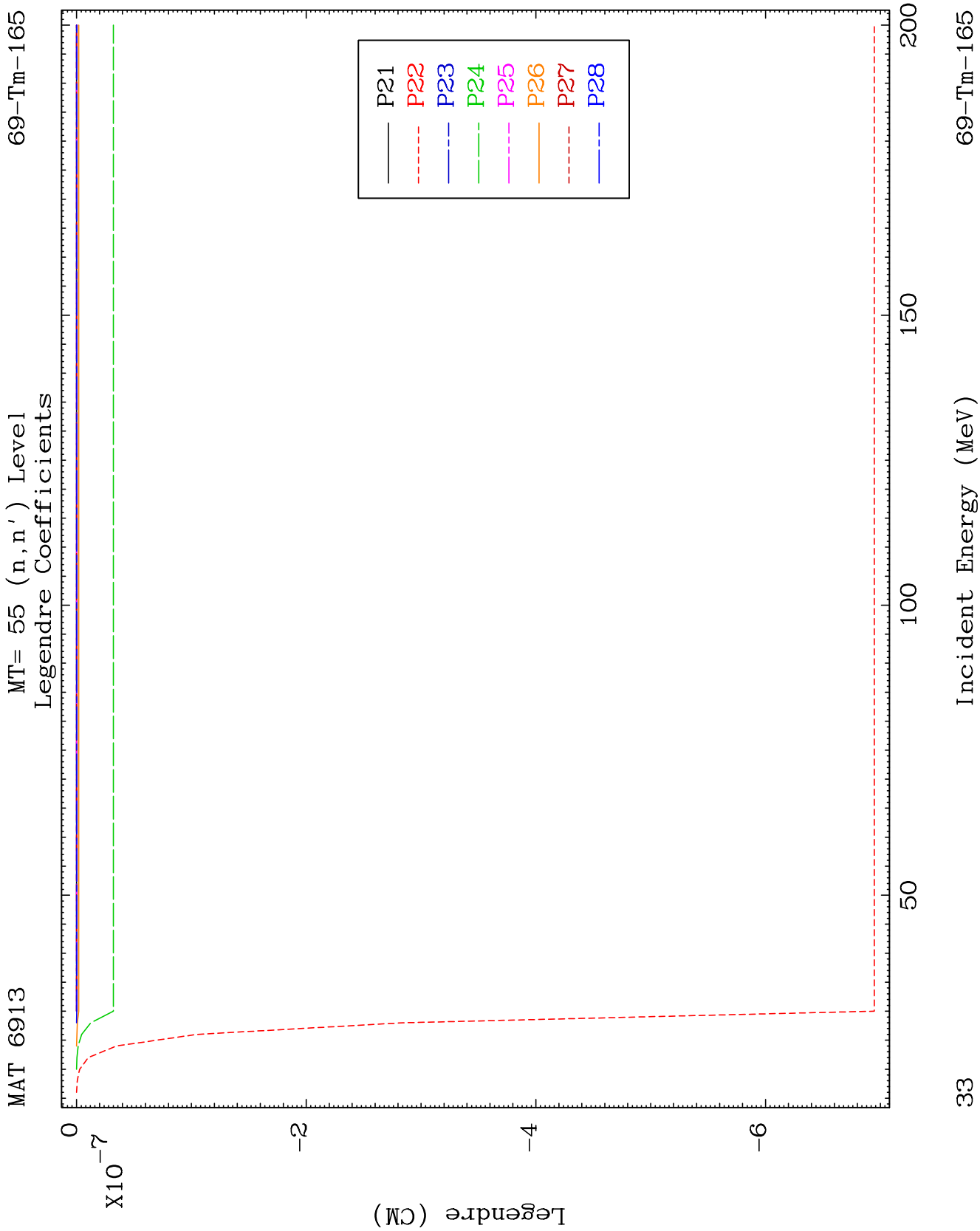
Incident Energy (MeV)

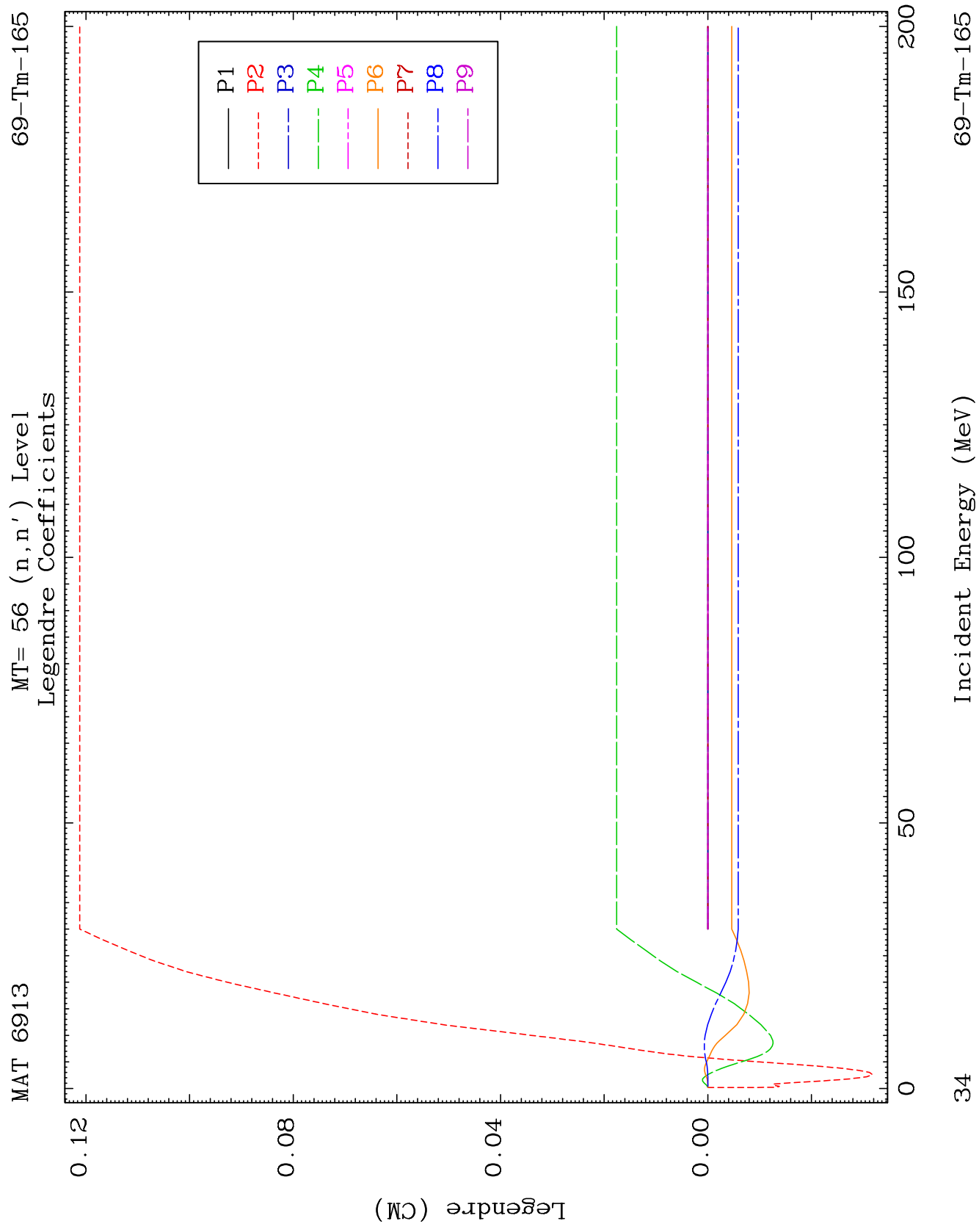
69-Tm-165

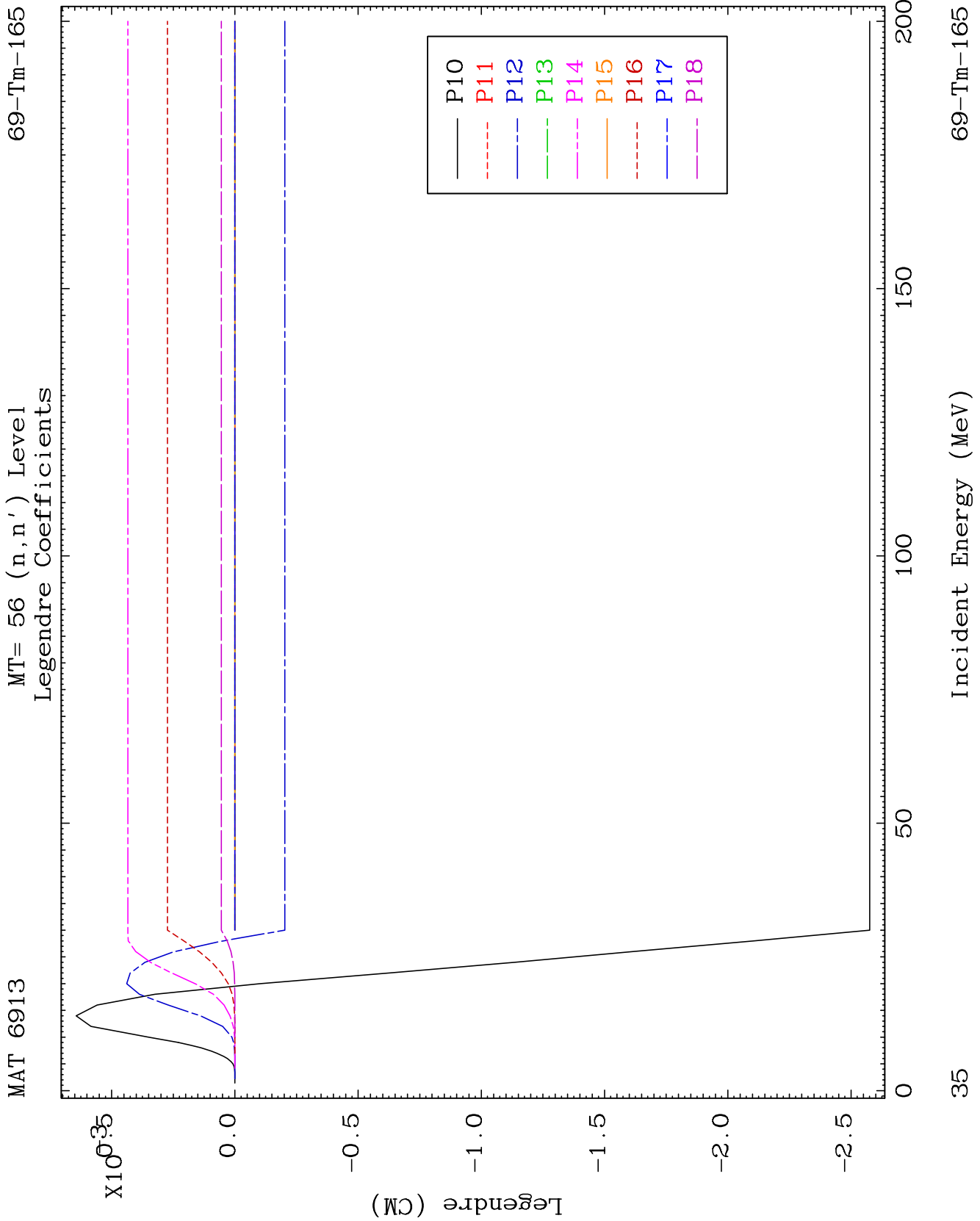


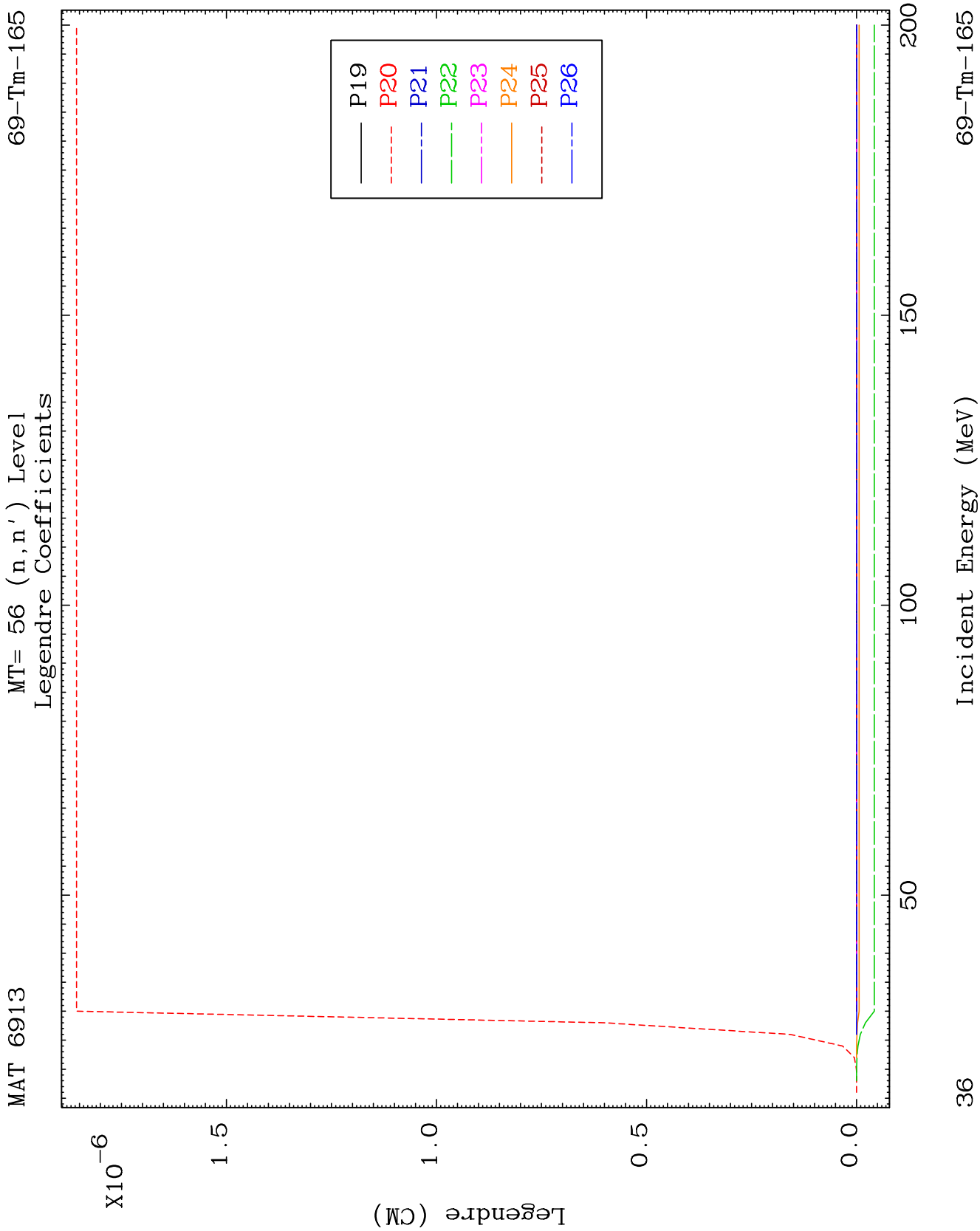


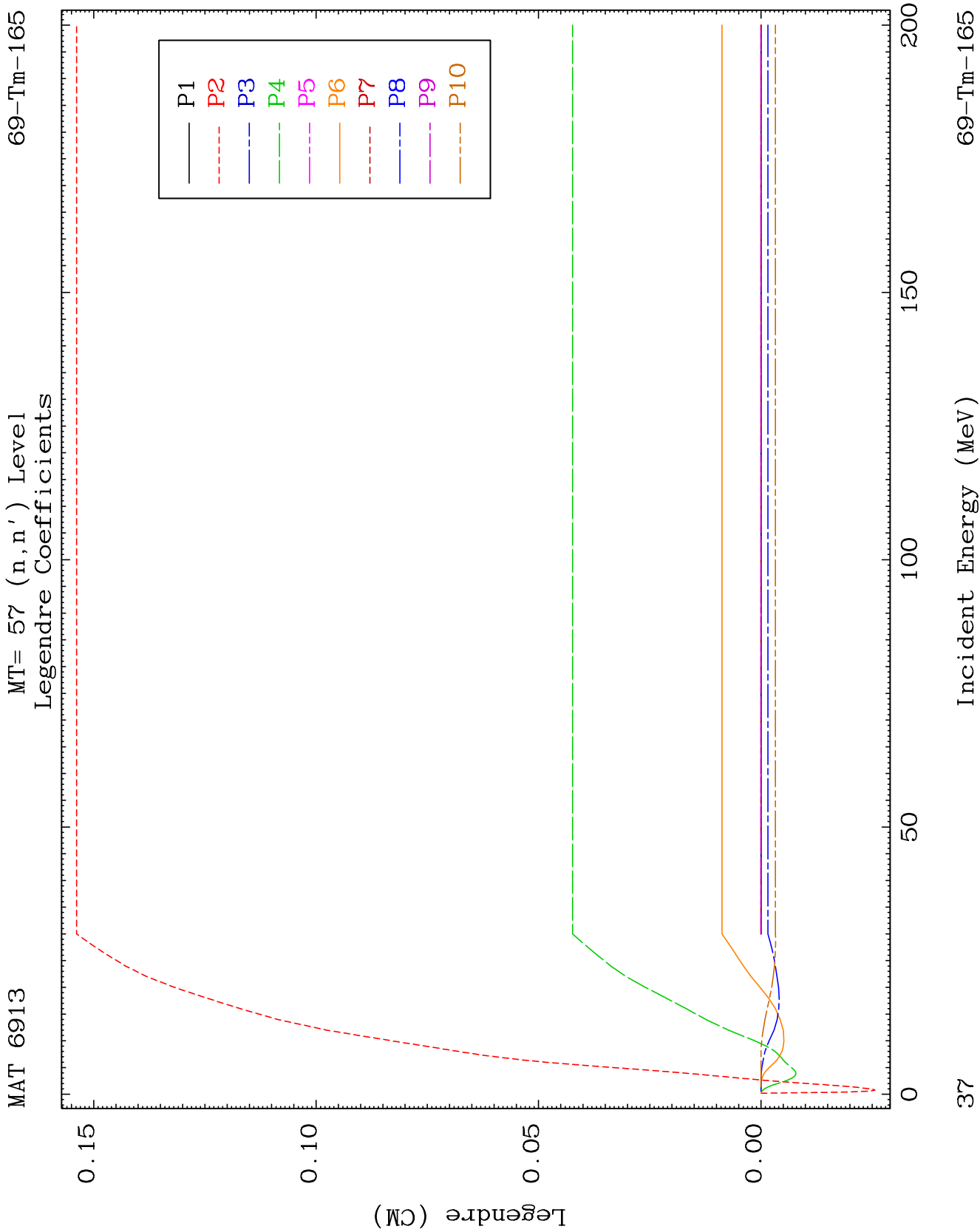


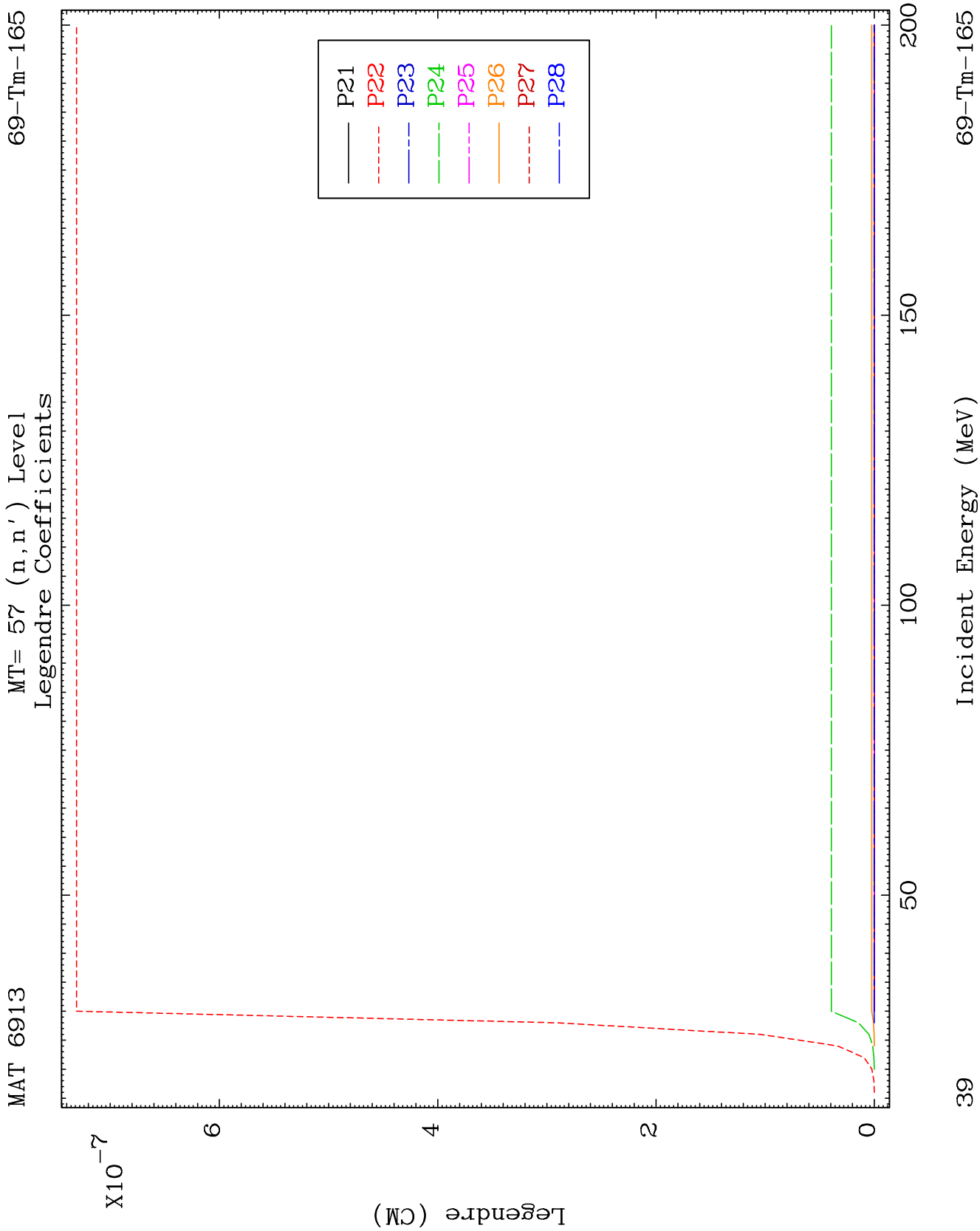


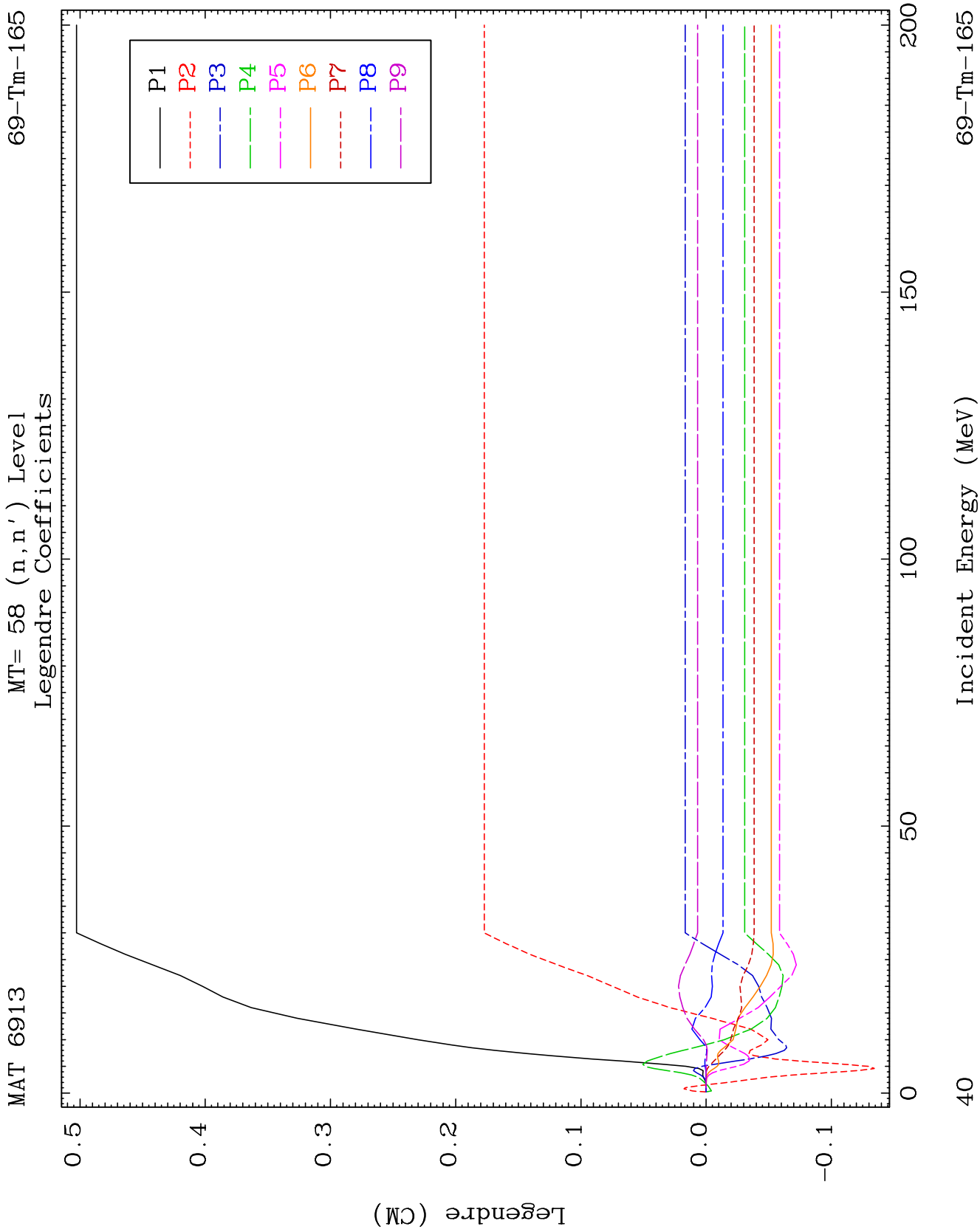


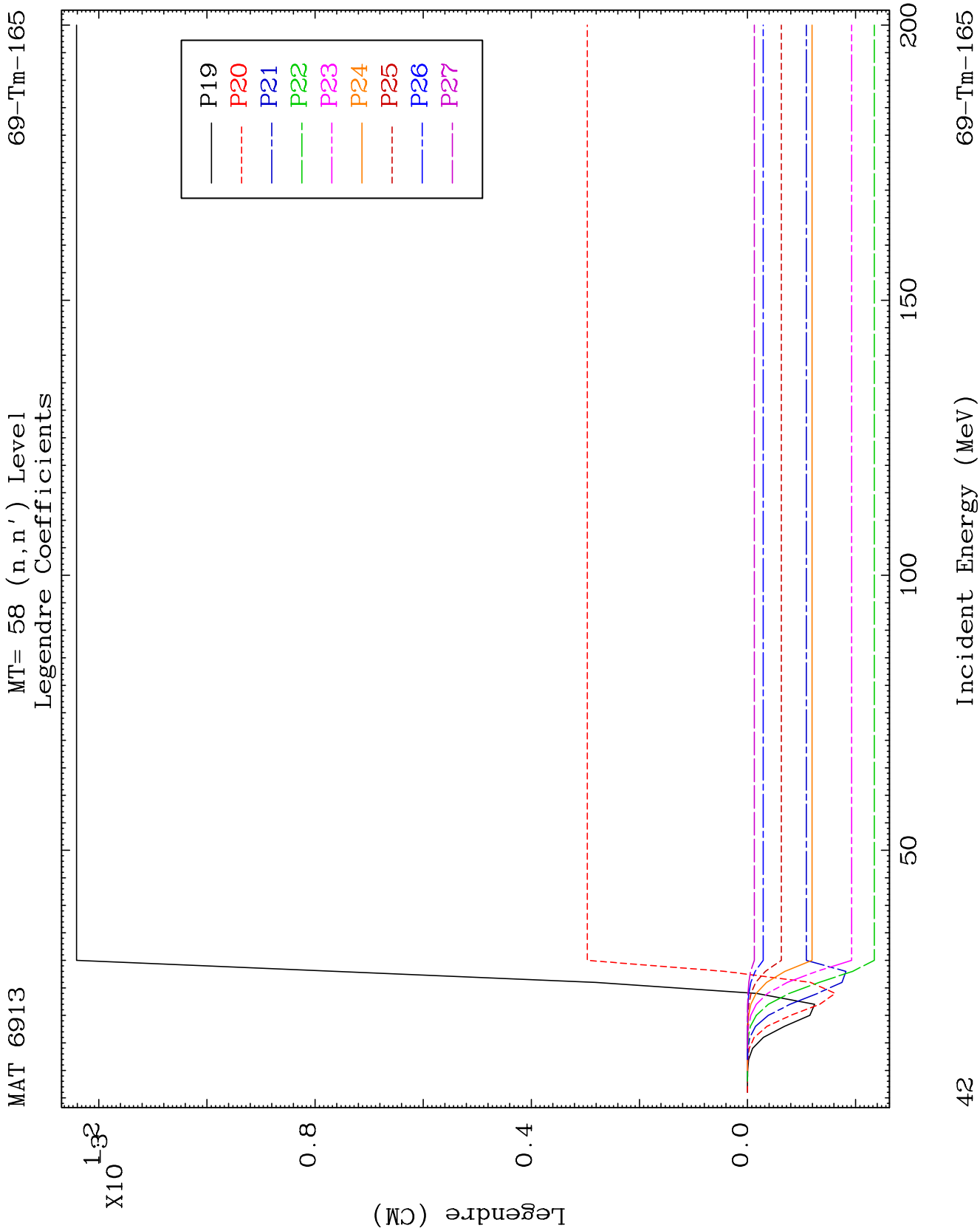


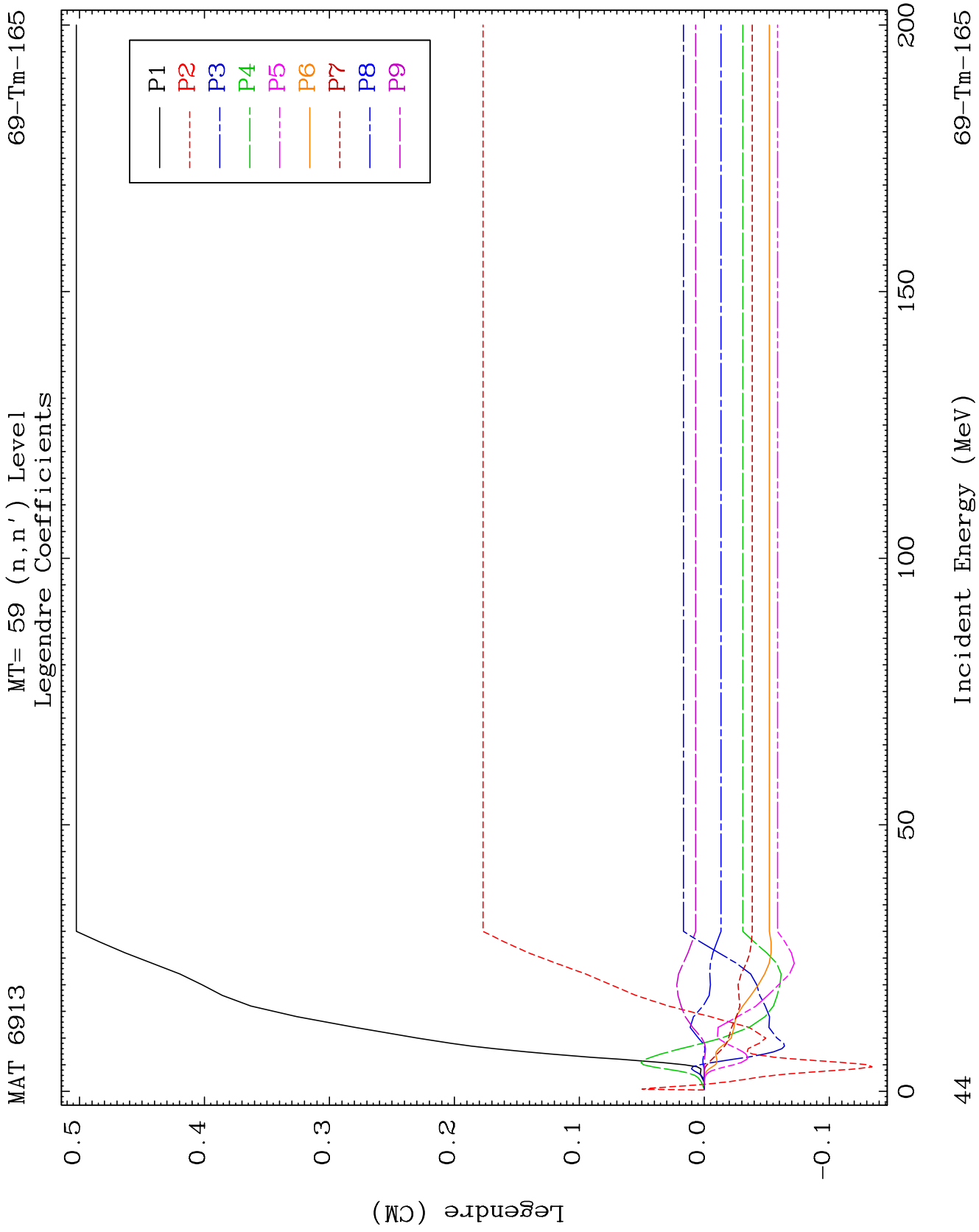








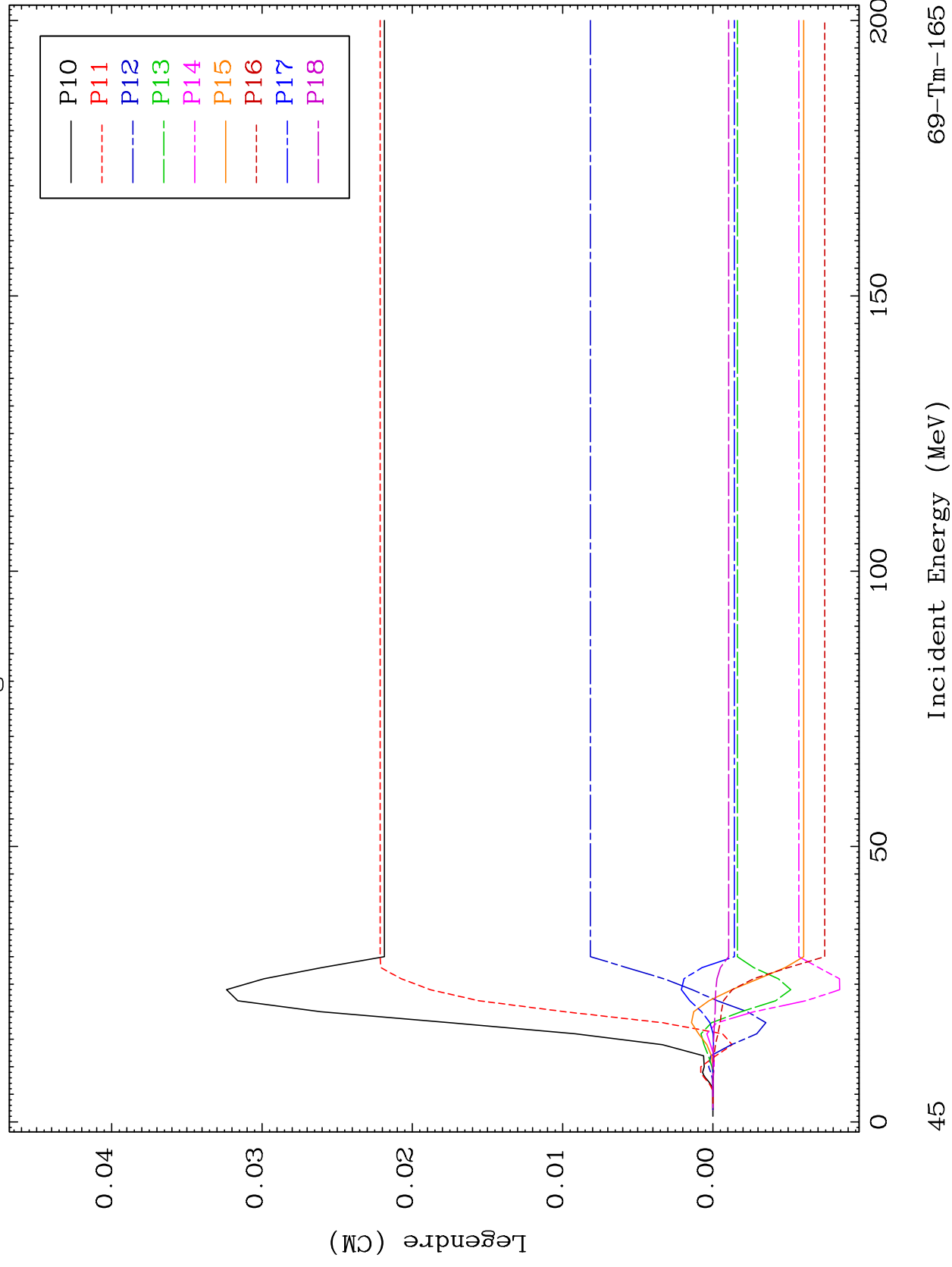




MAT 6913

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

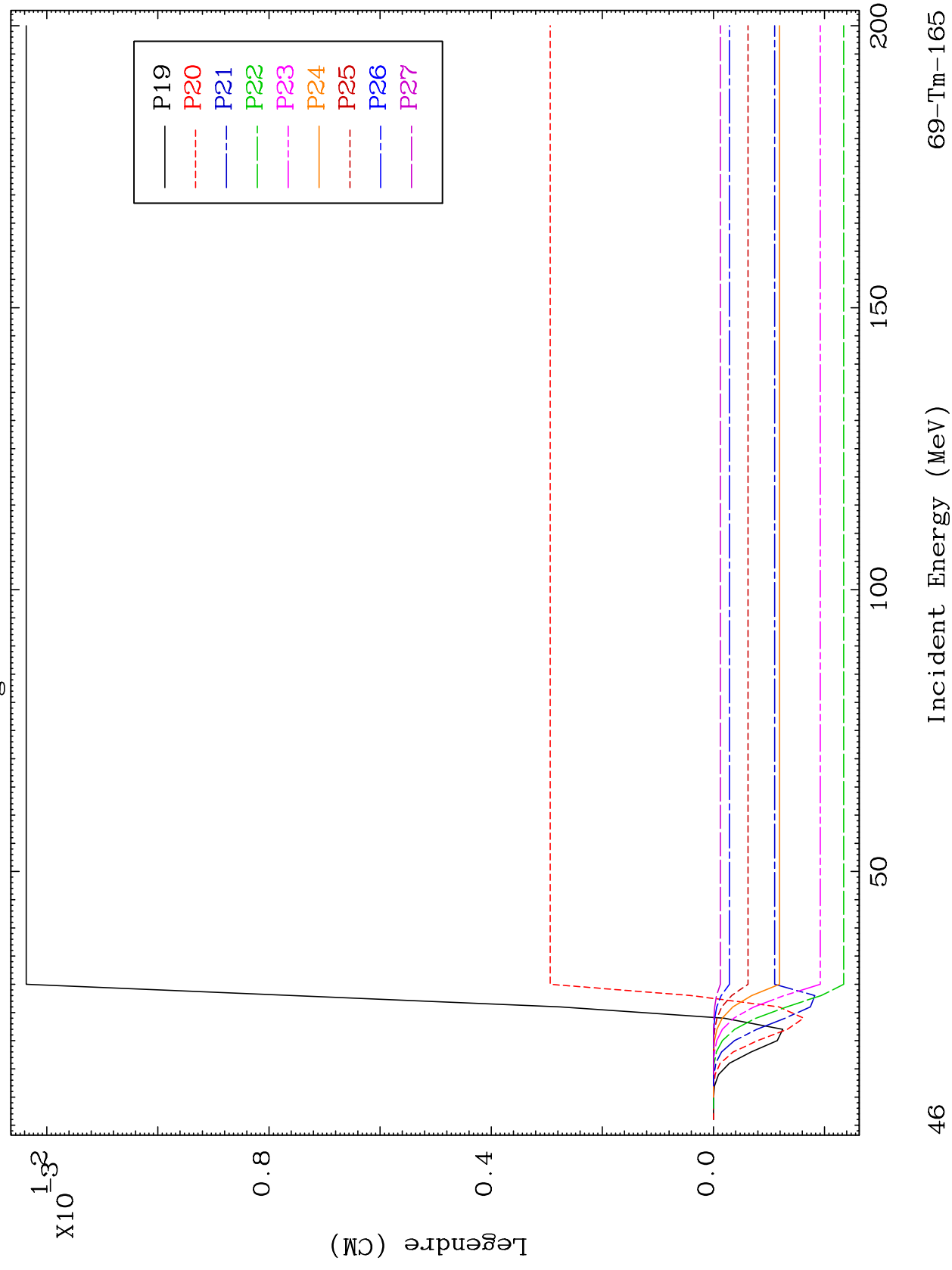
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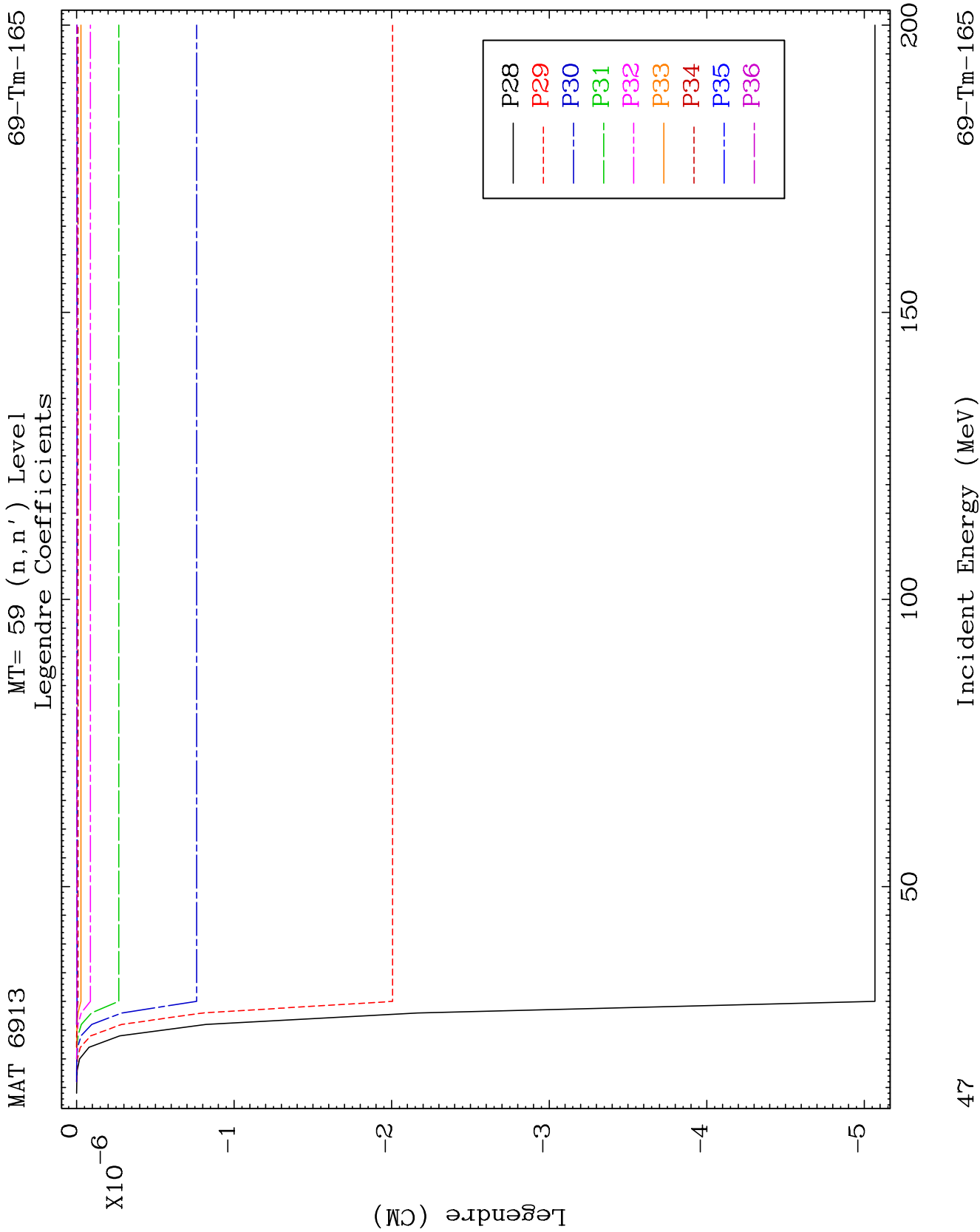


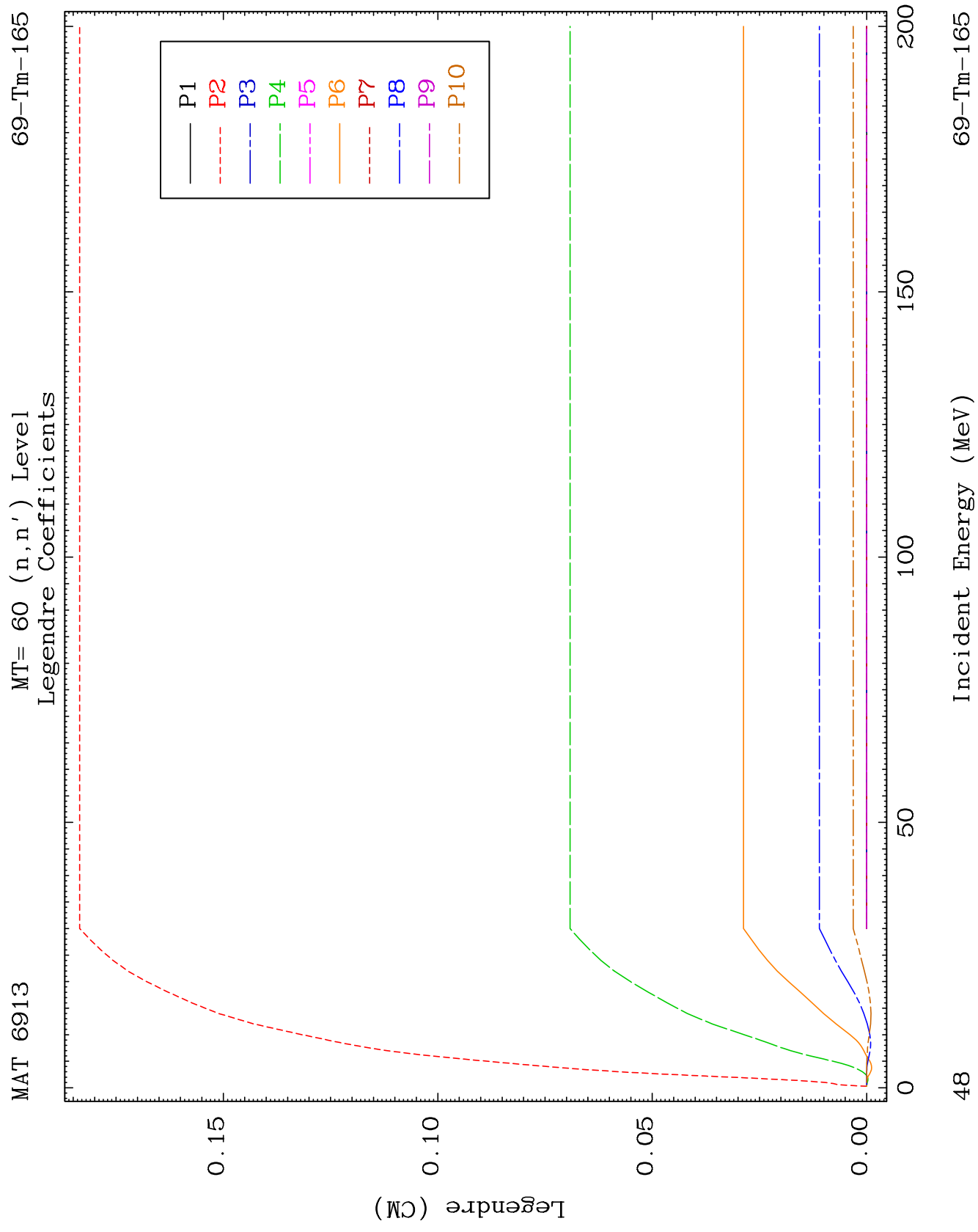
MAT 6913

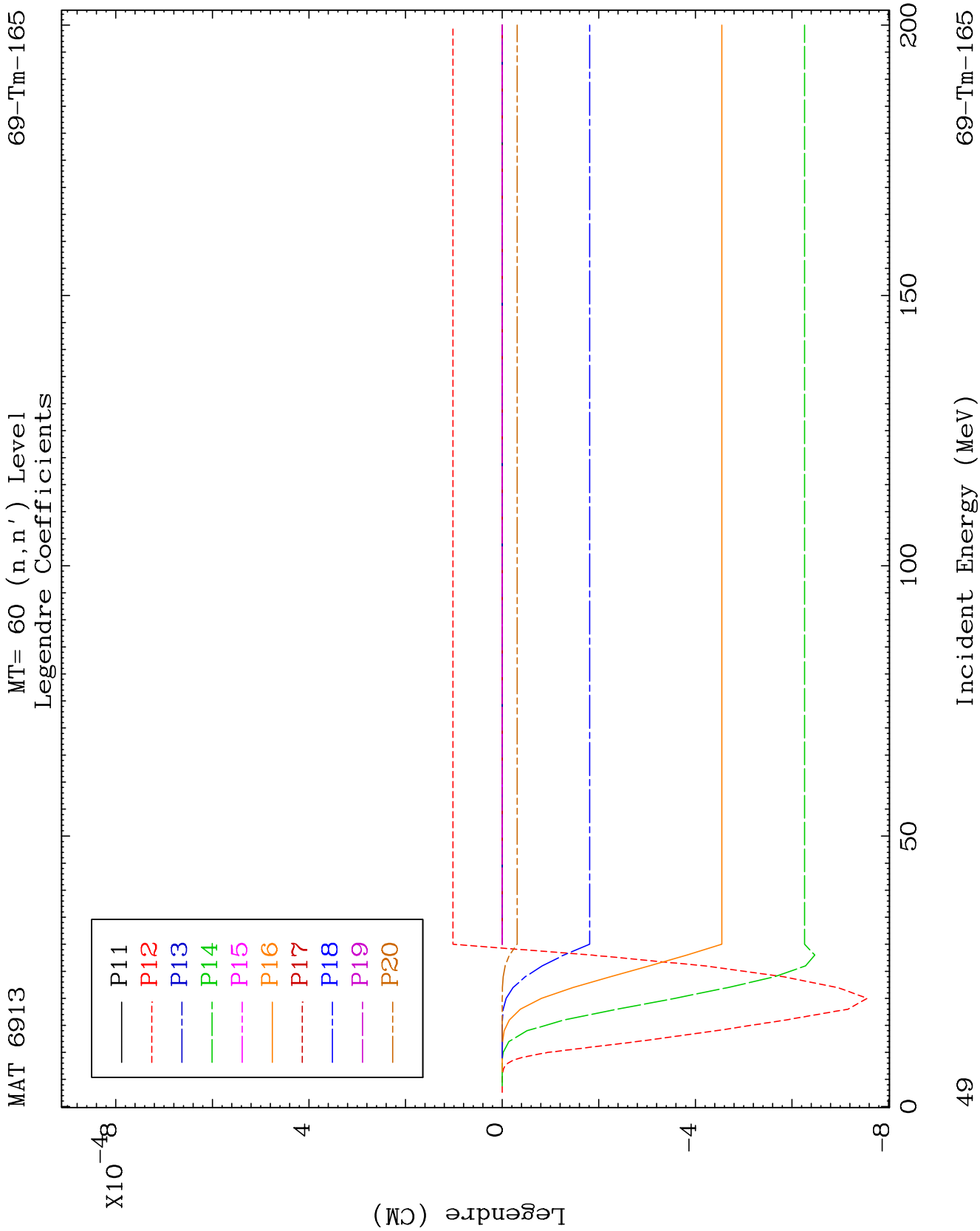
MT= 59 (n, n') Level
Legendre Coefficients

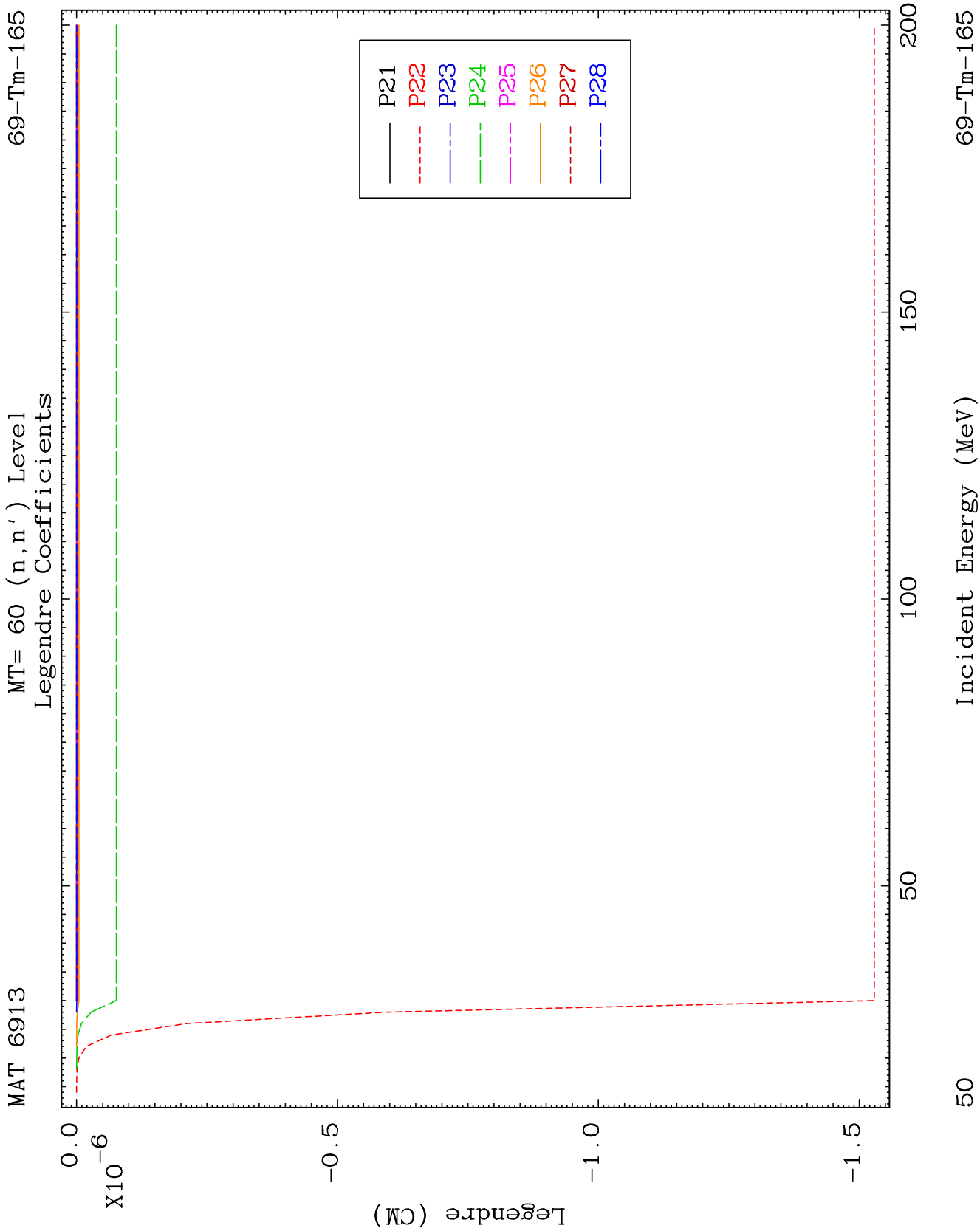
69-Tm-165

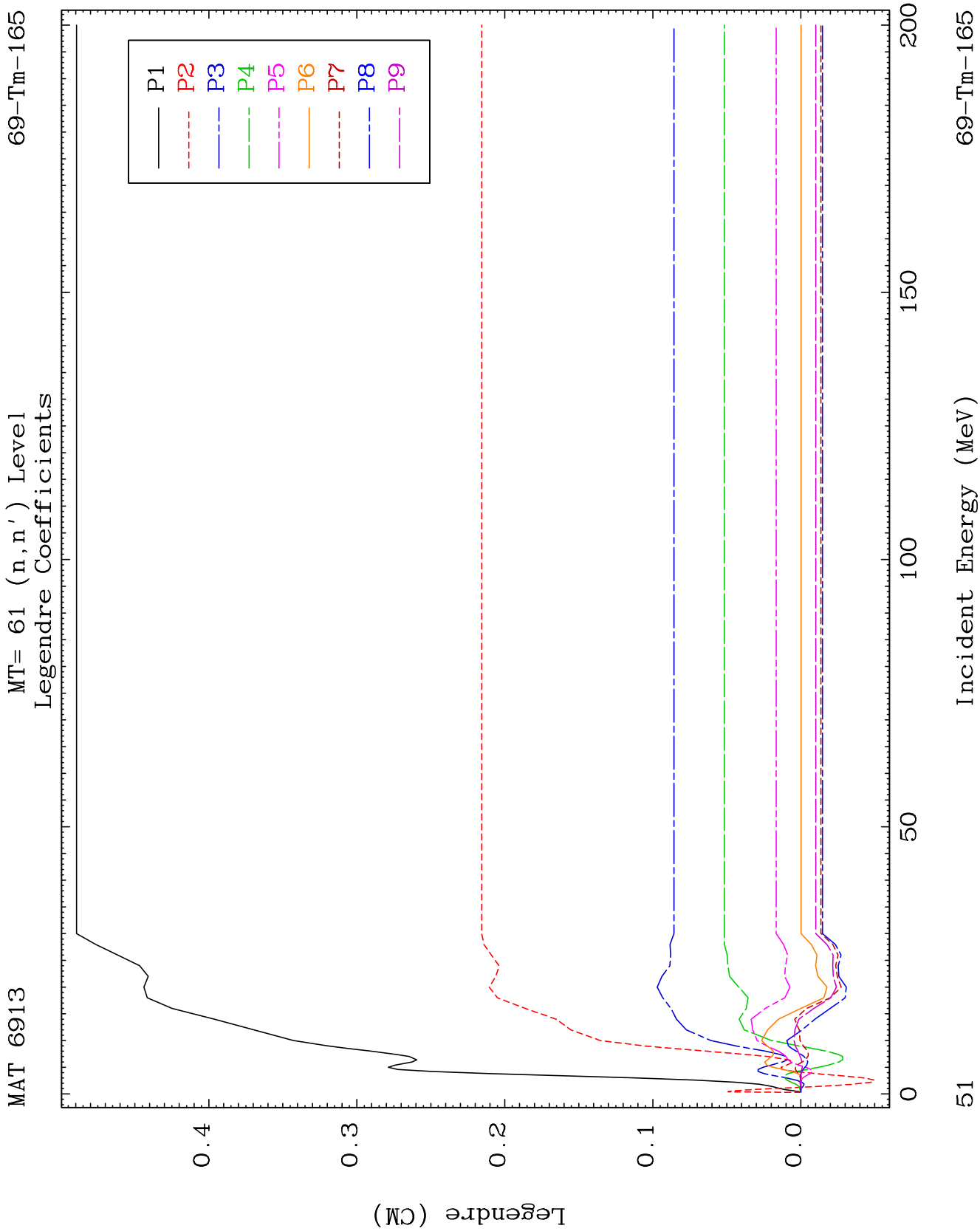








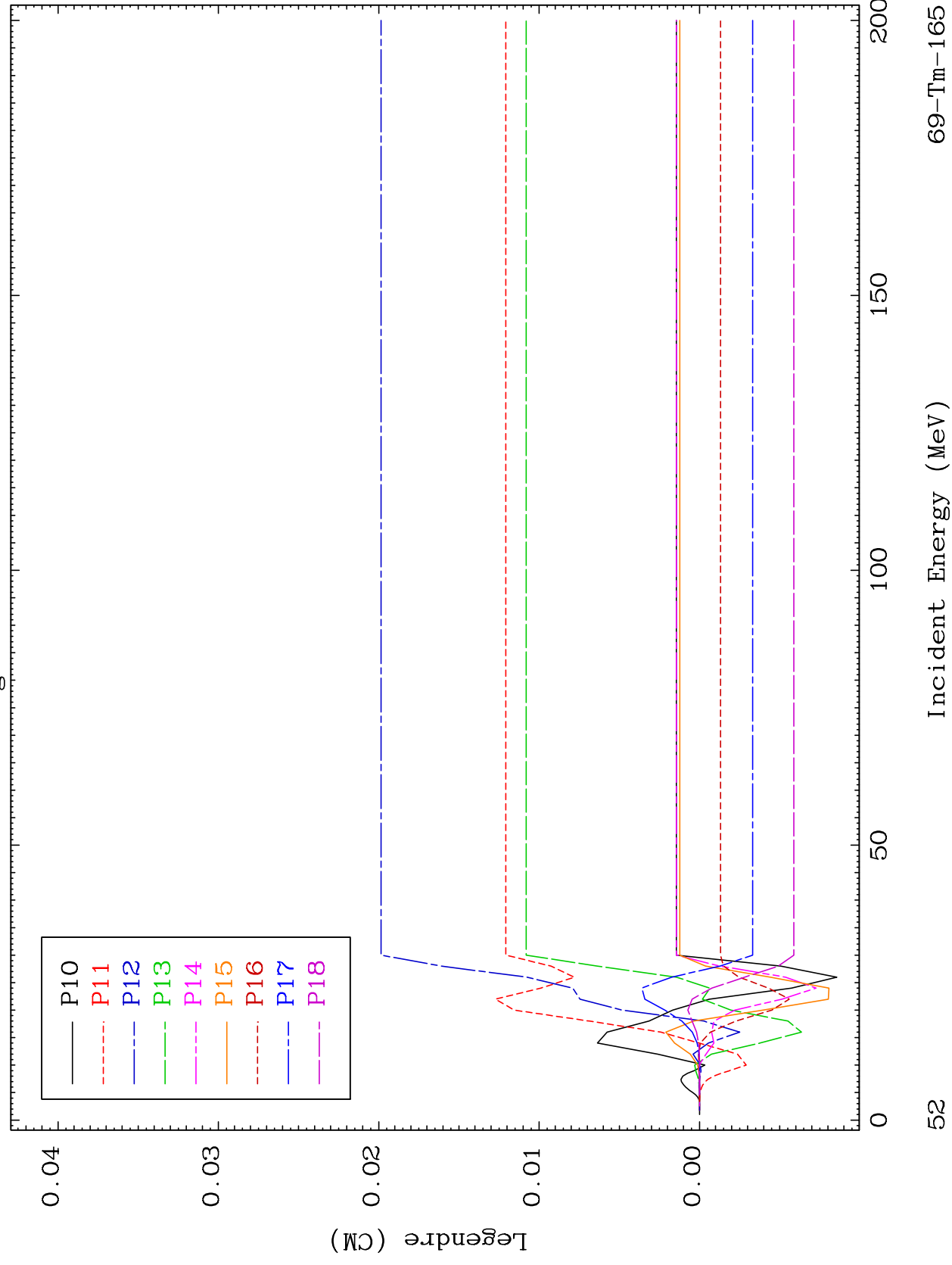




MAT 6913

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

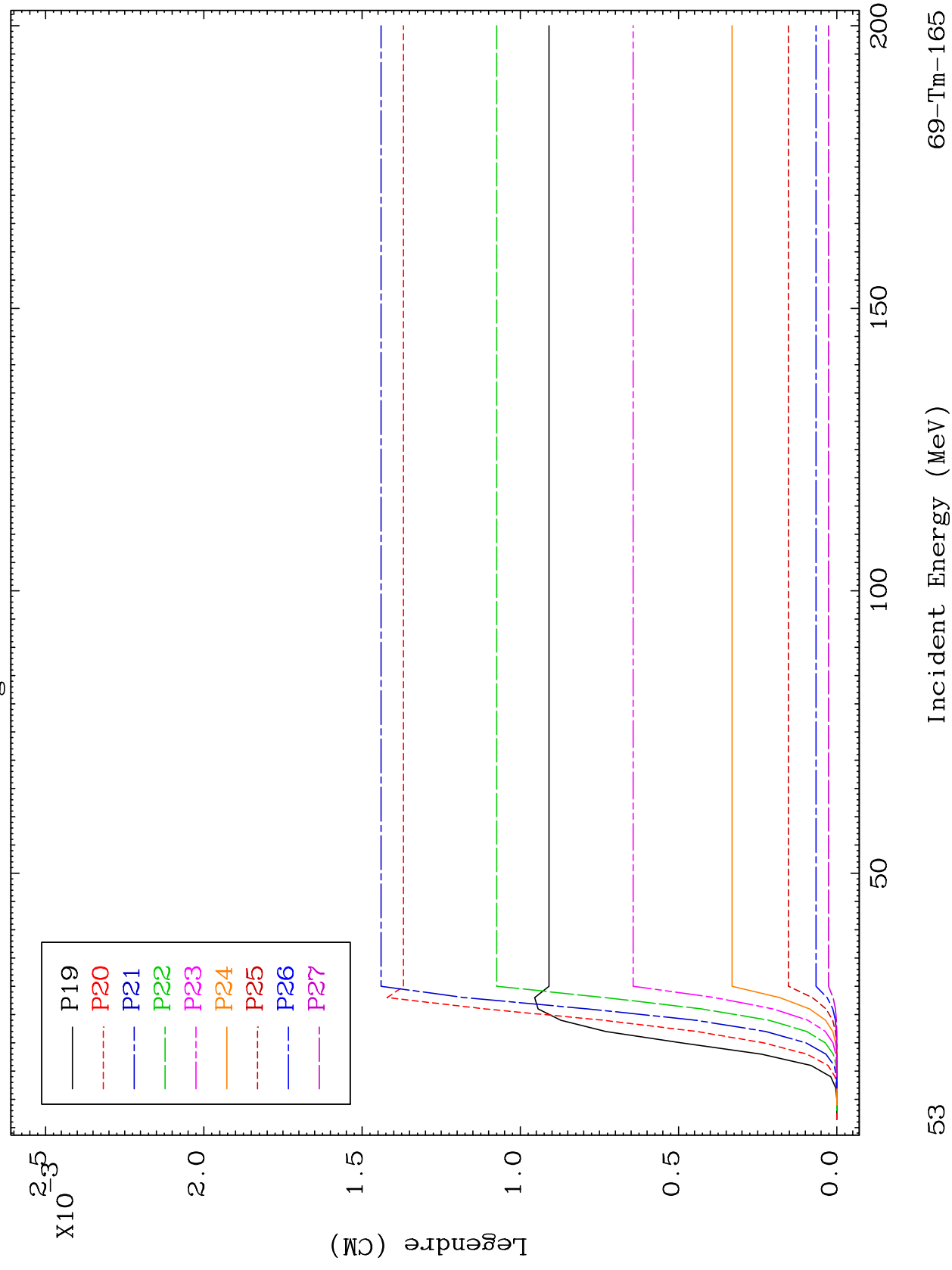
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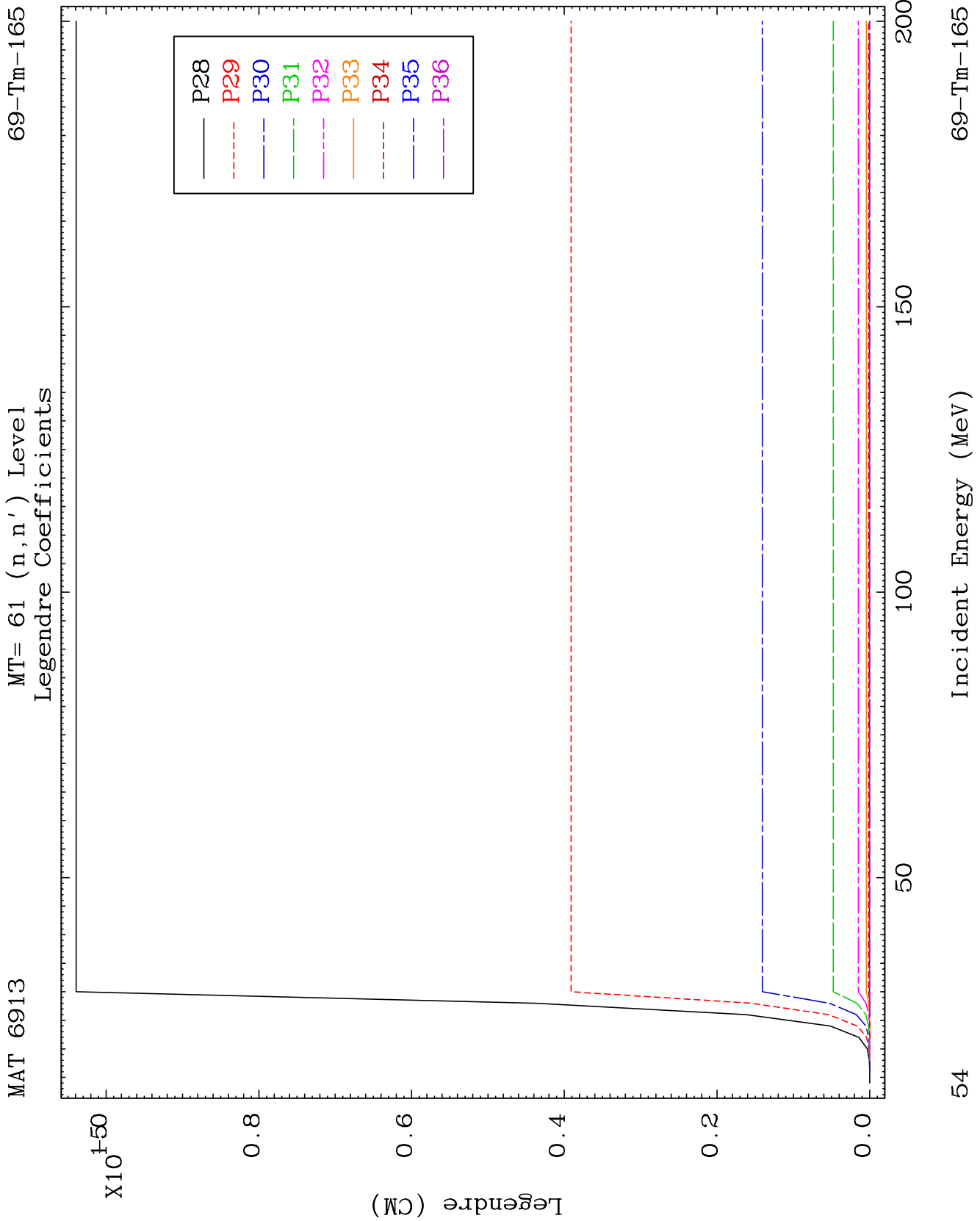


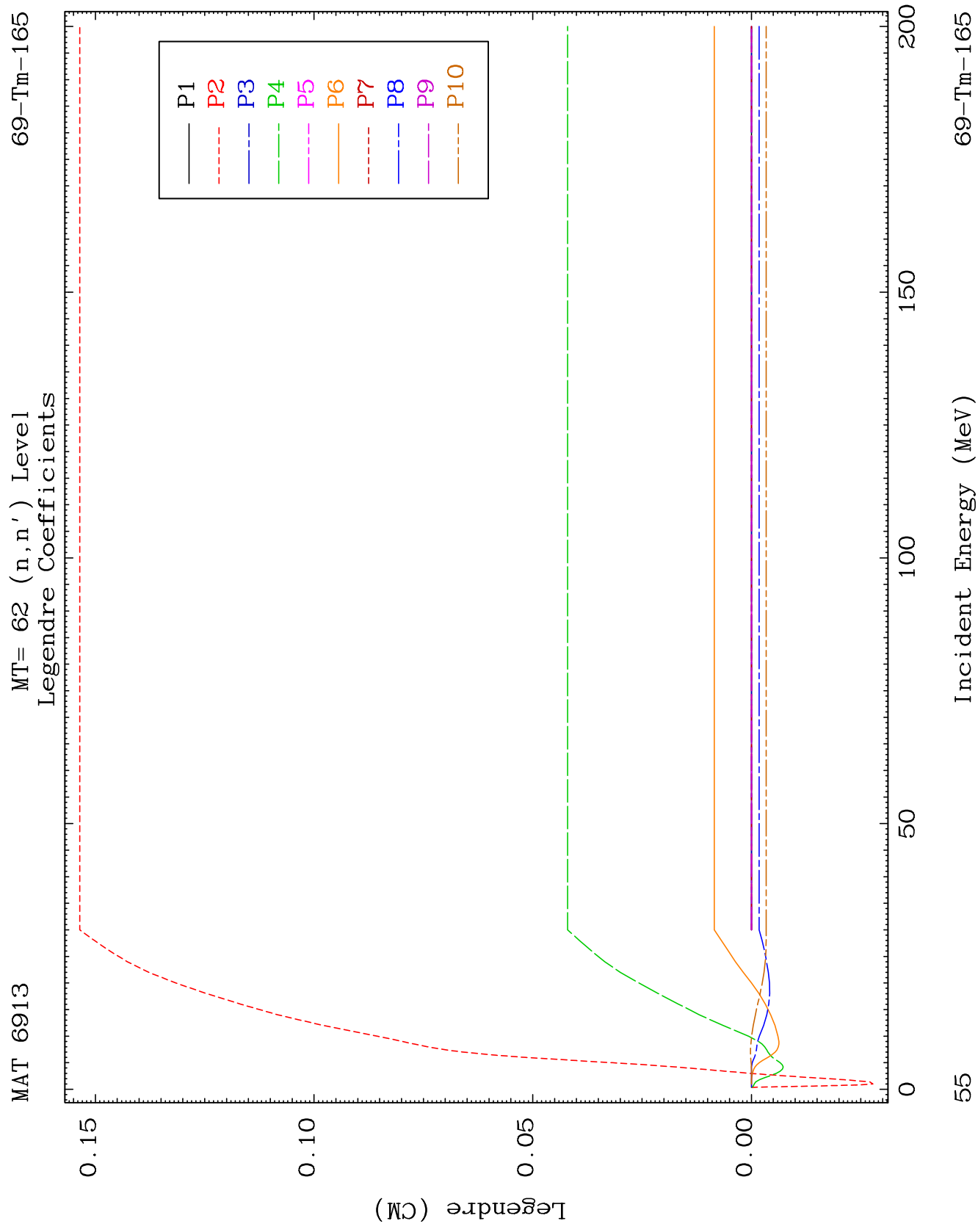
MAT 6913

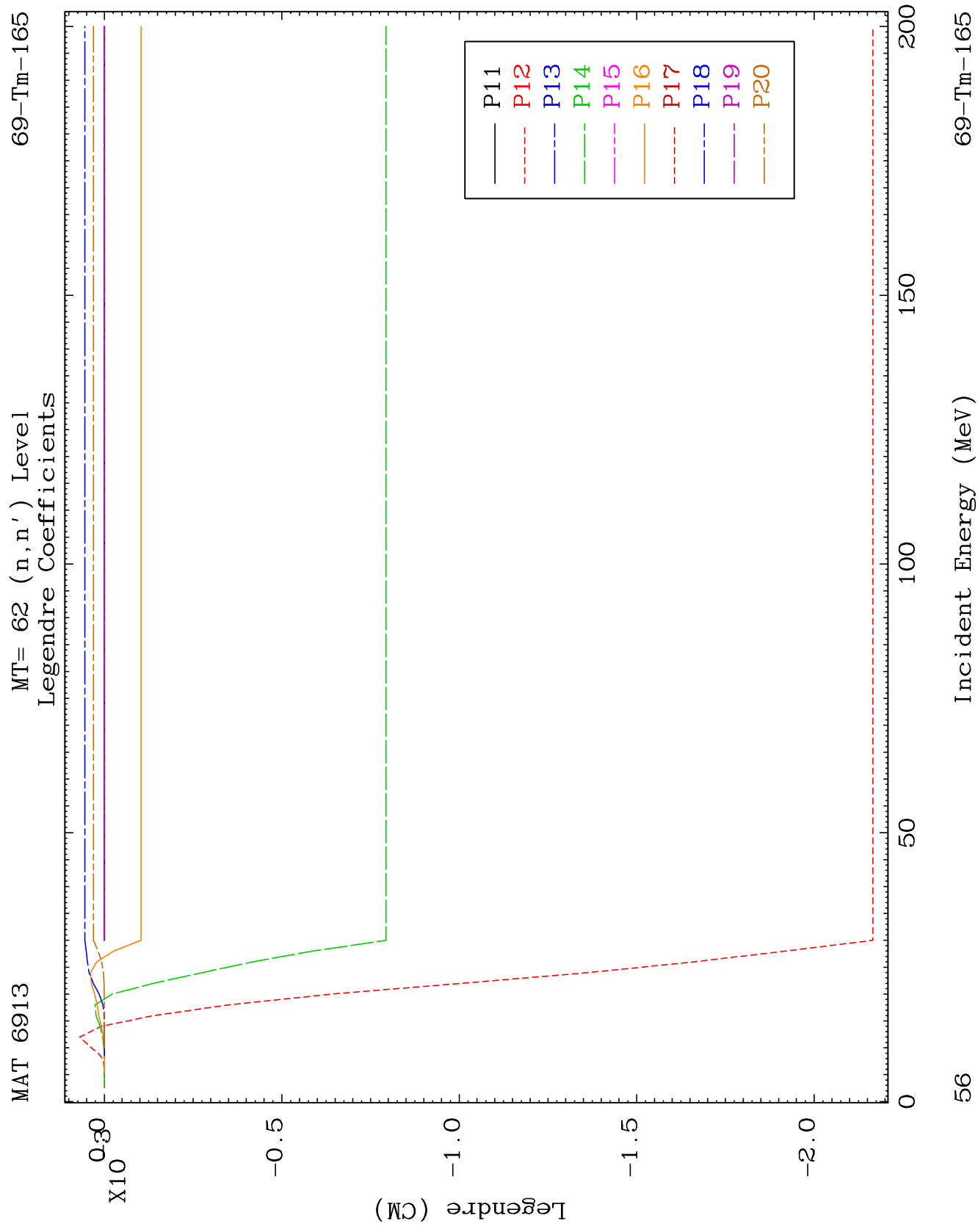
MT= 61 (n, n') Level
Legendre Coefficients

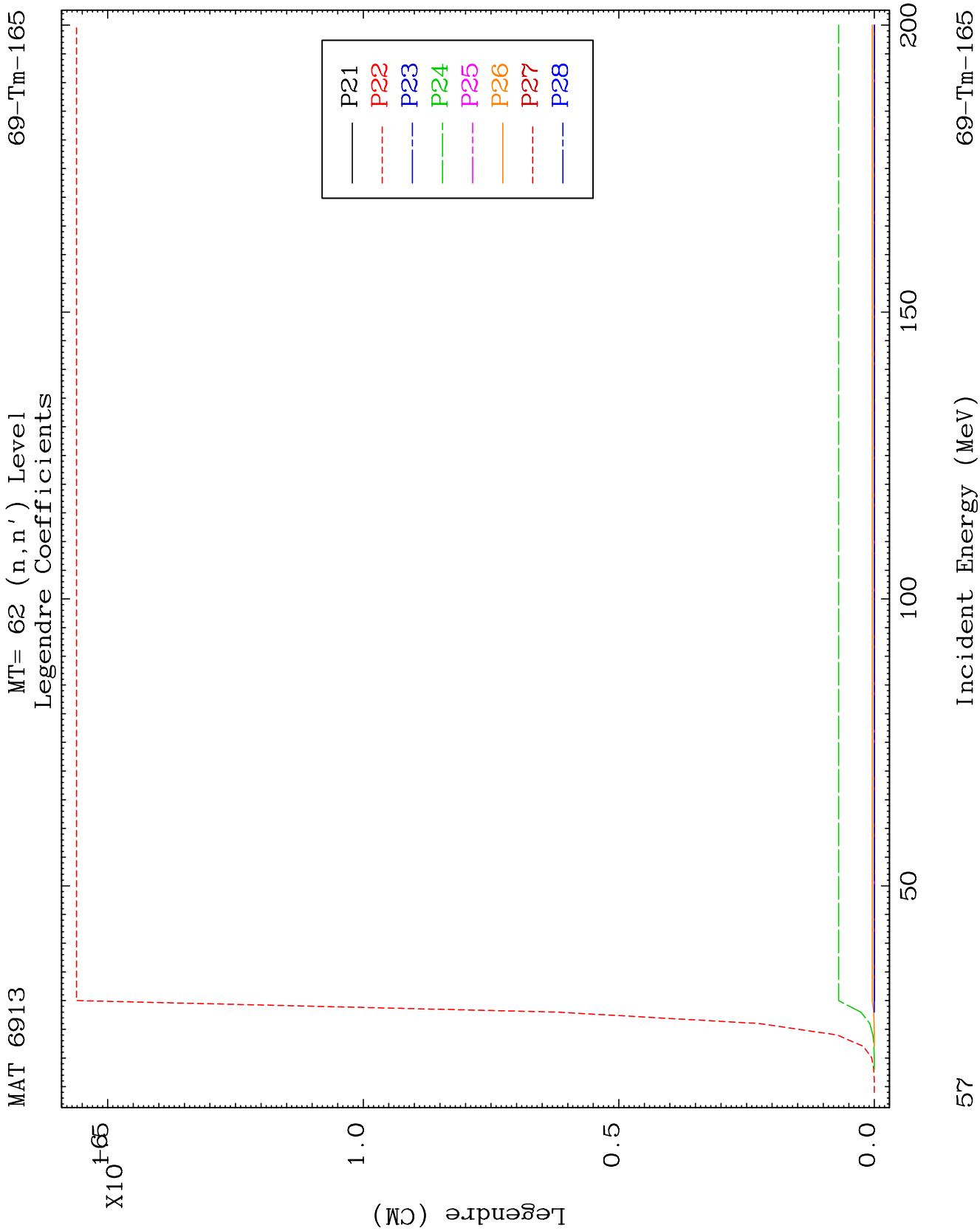
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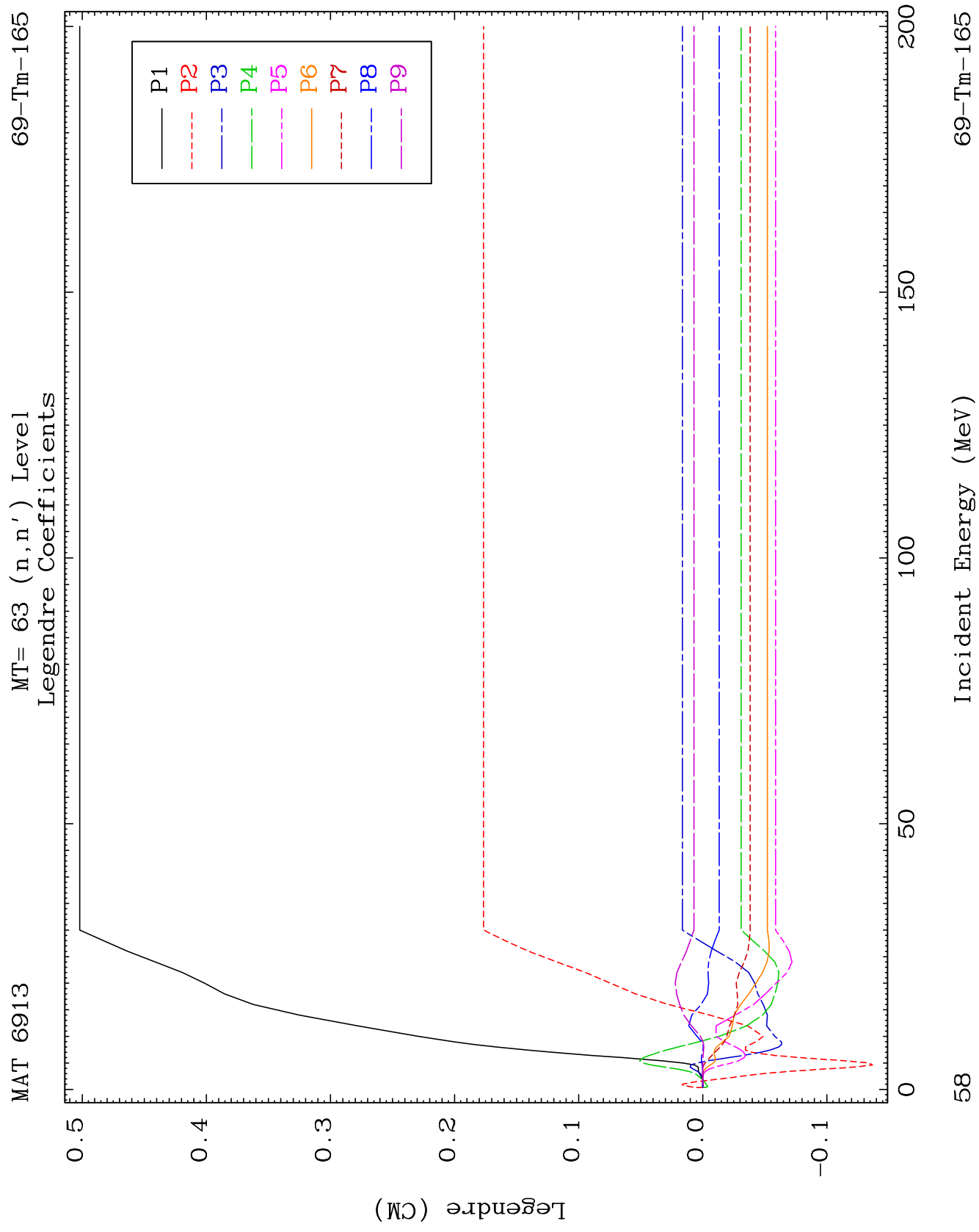








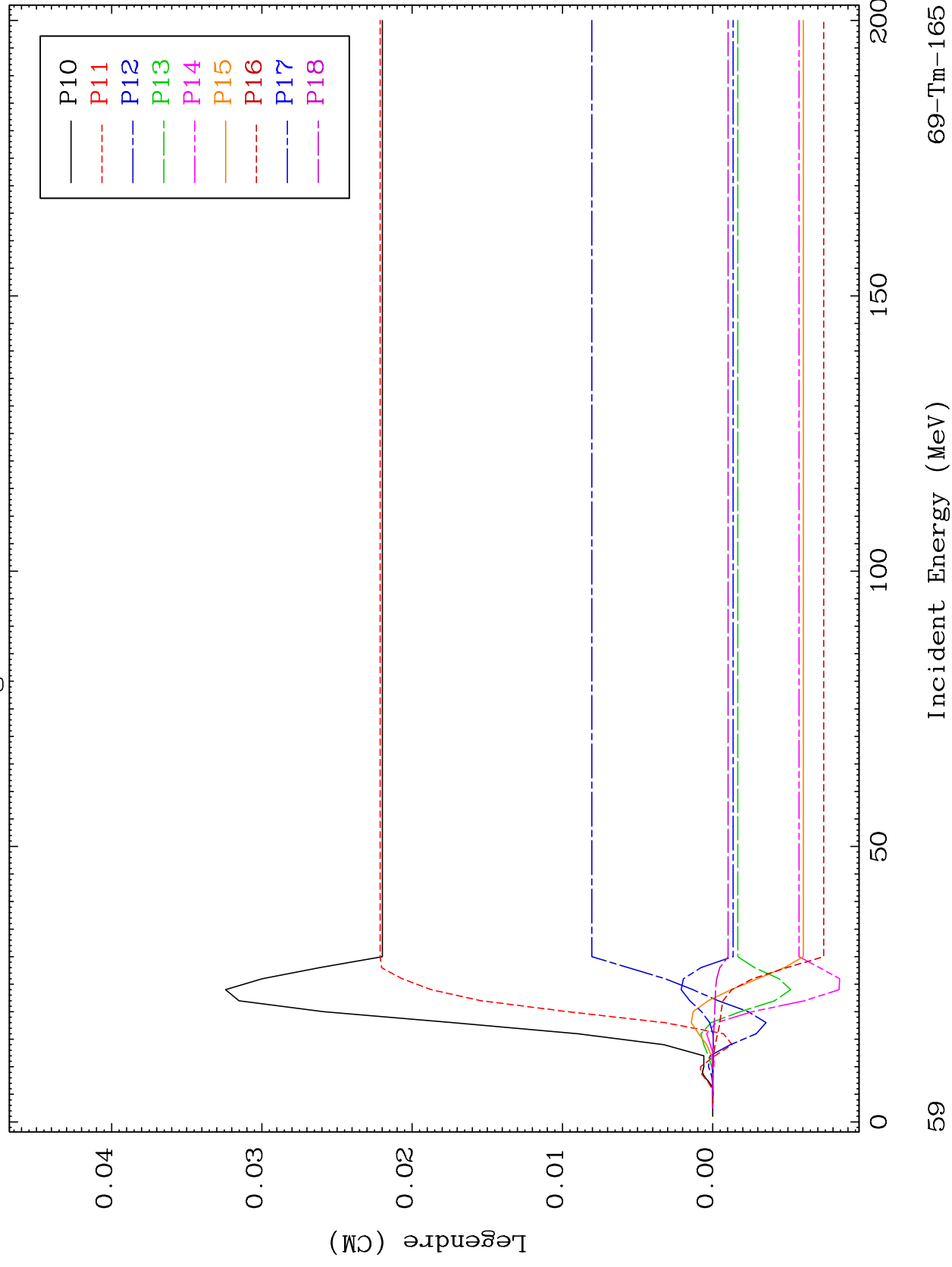




MAT 6913

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

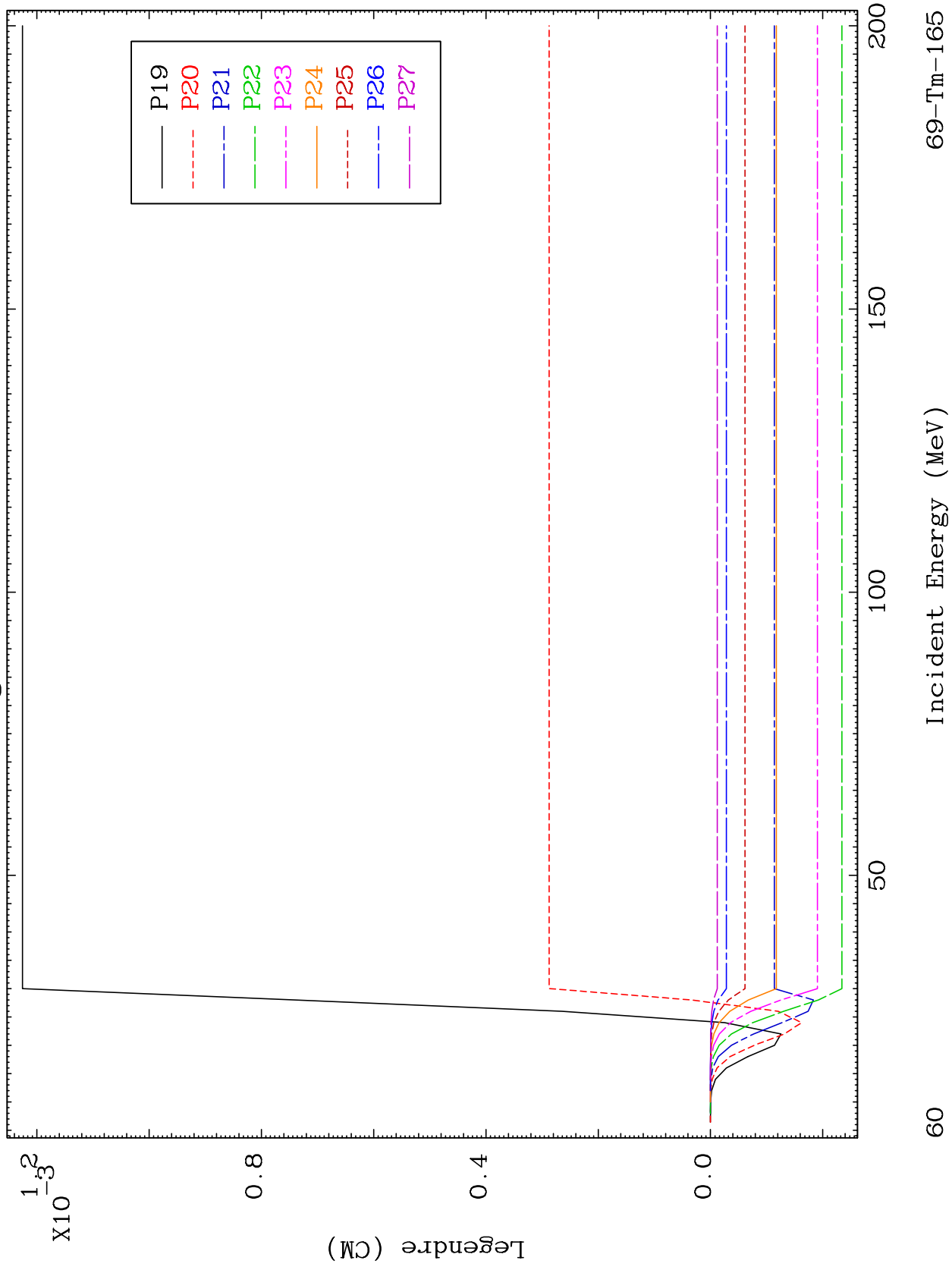
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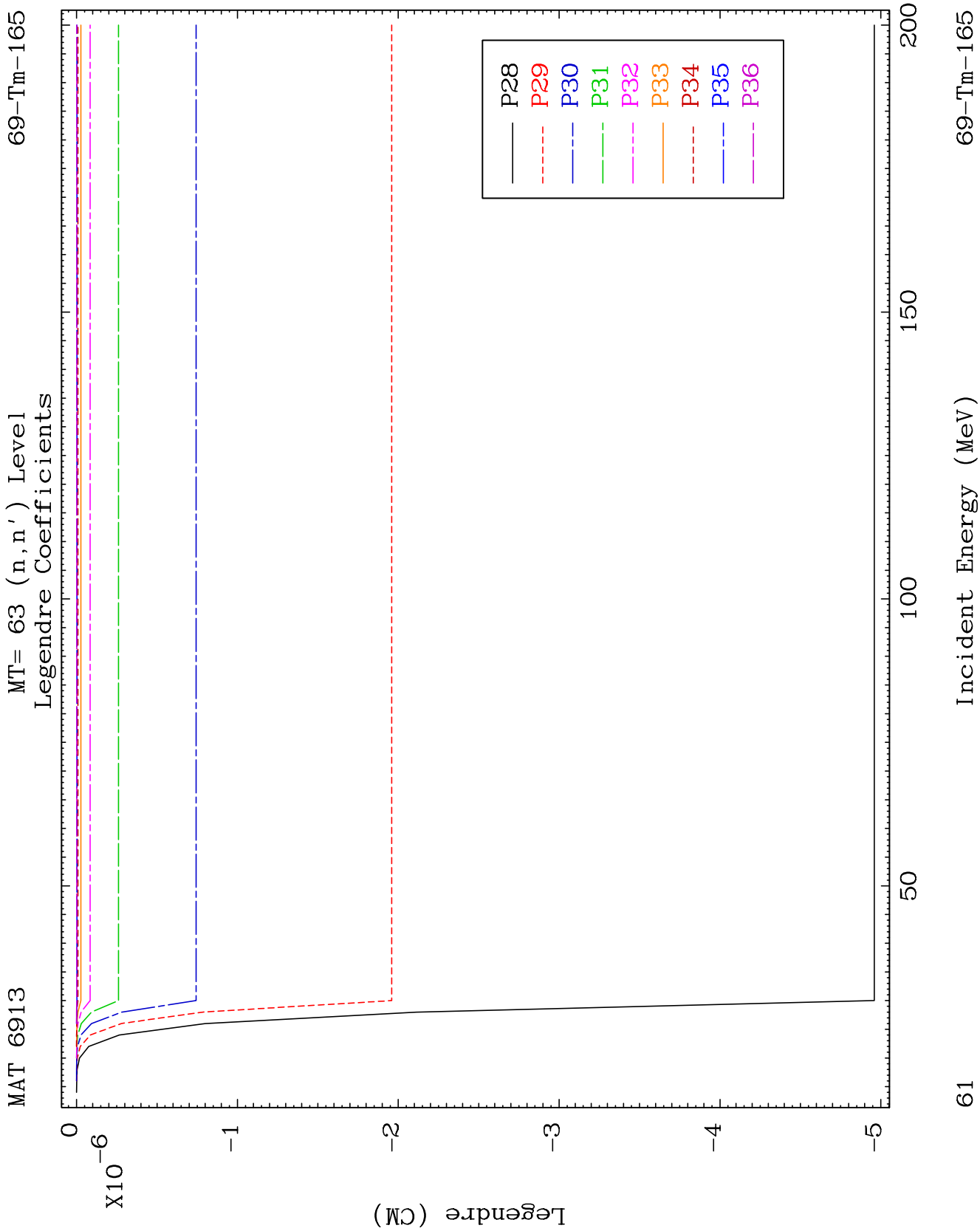


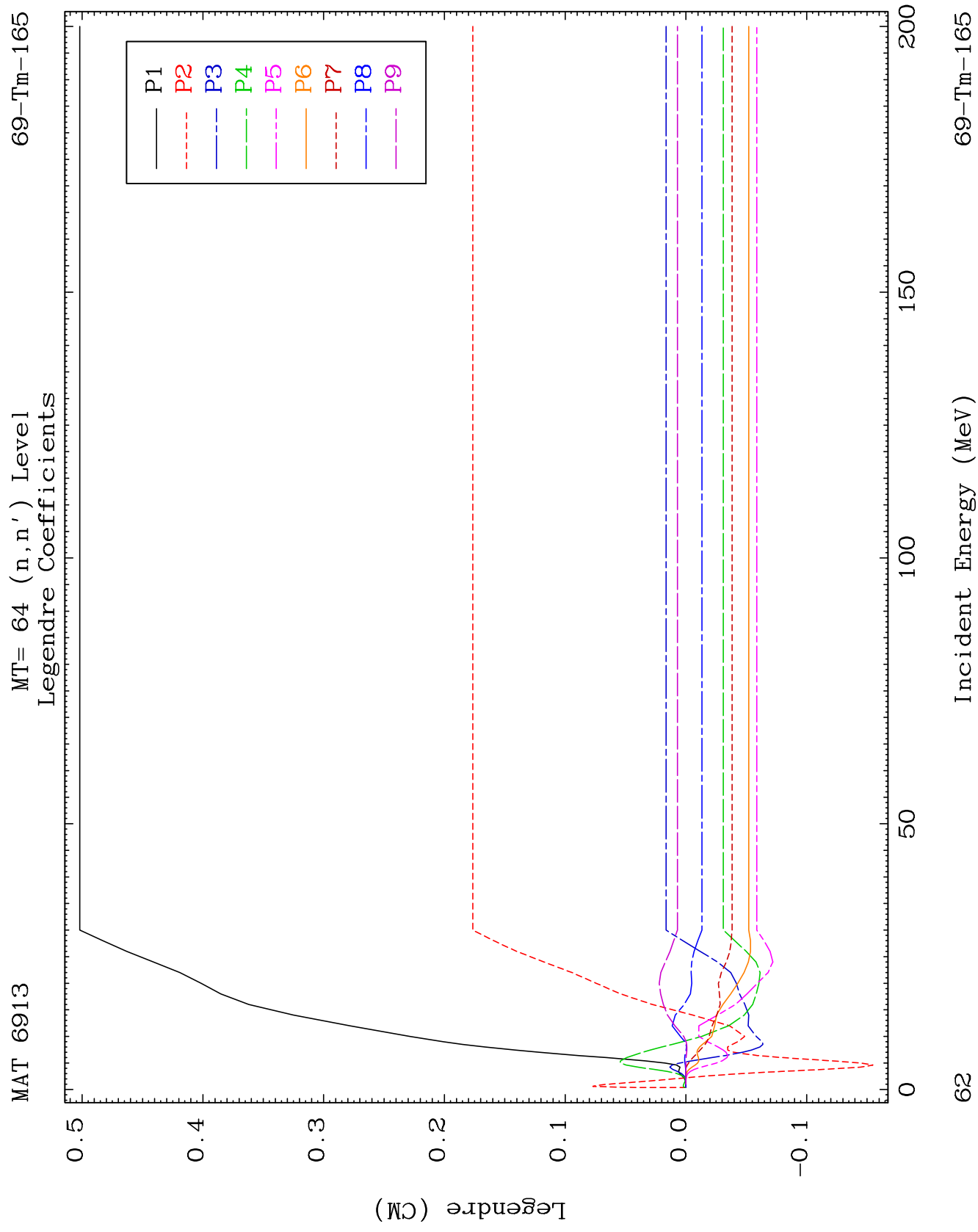
MAT 6913

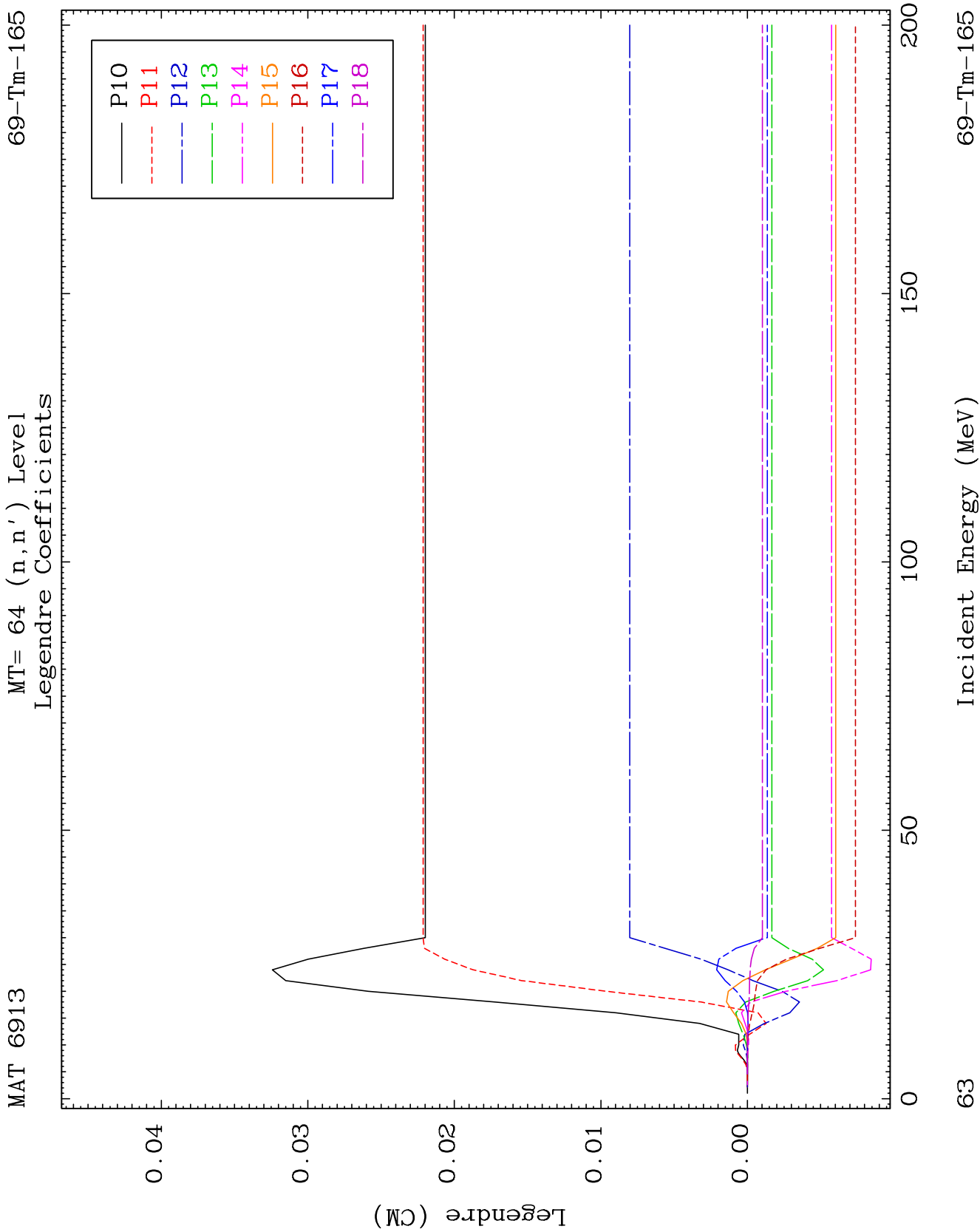
MT= 63 (n, n') Level
Legendre Coefficients

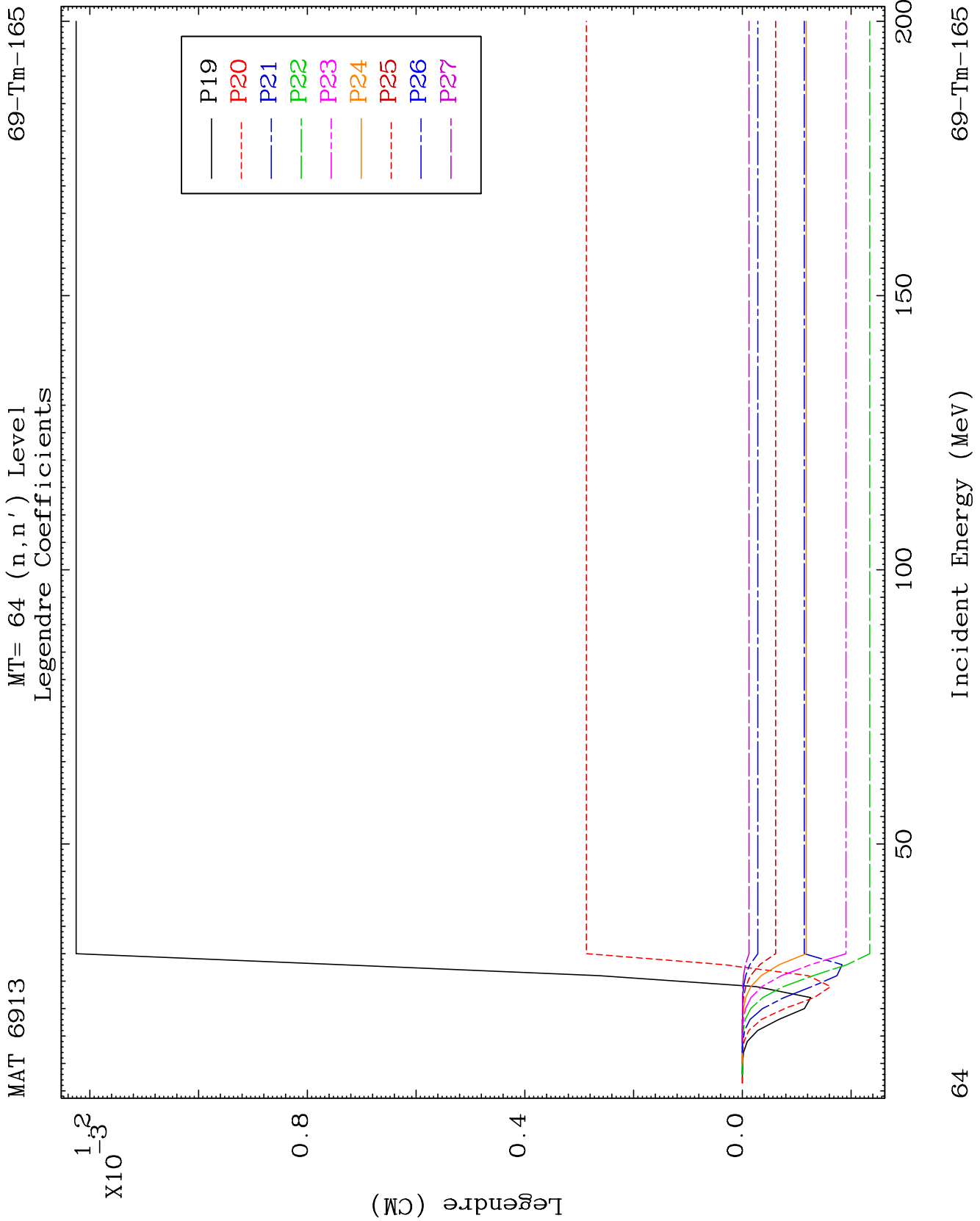
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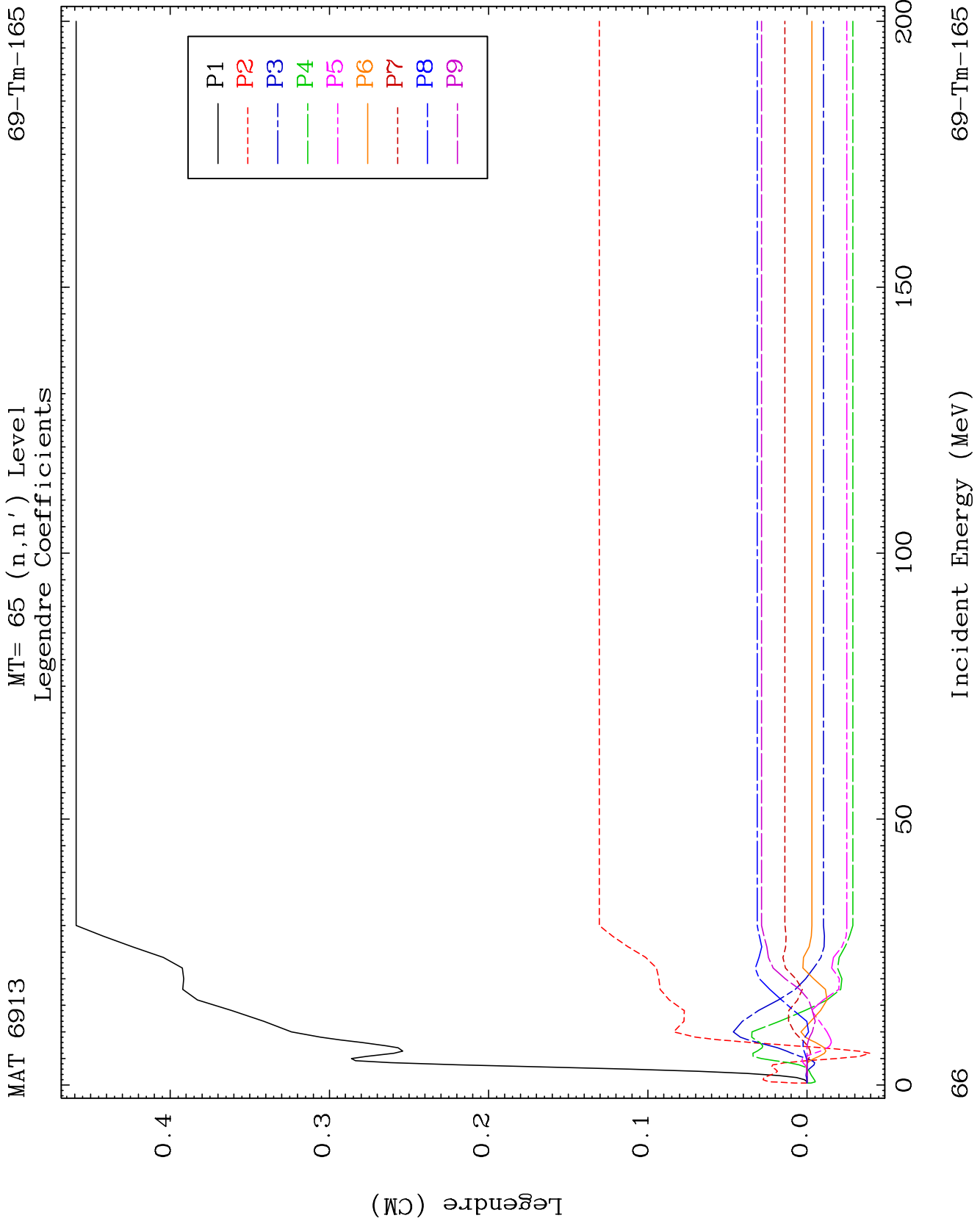








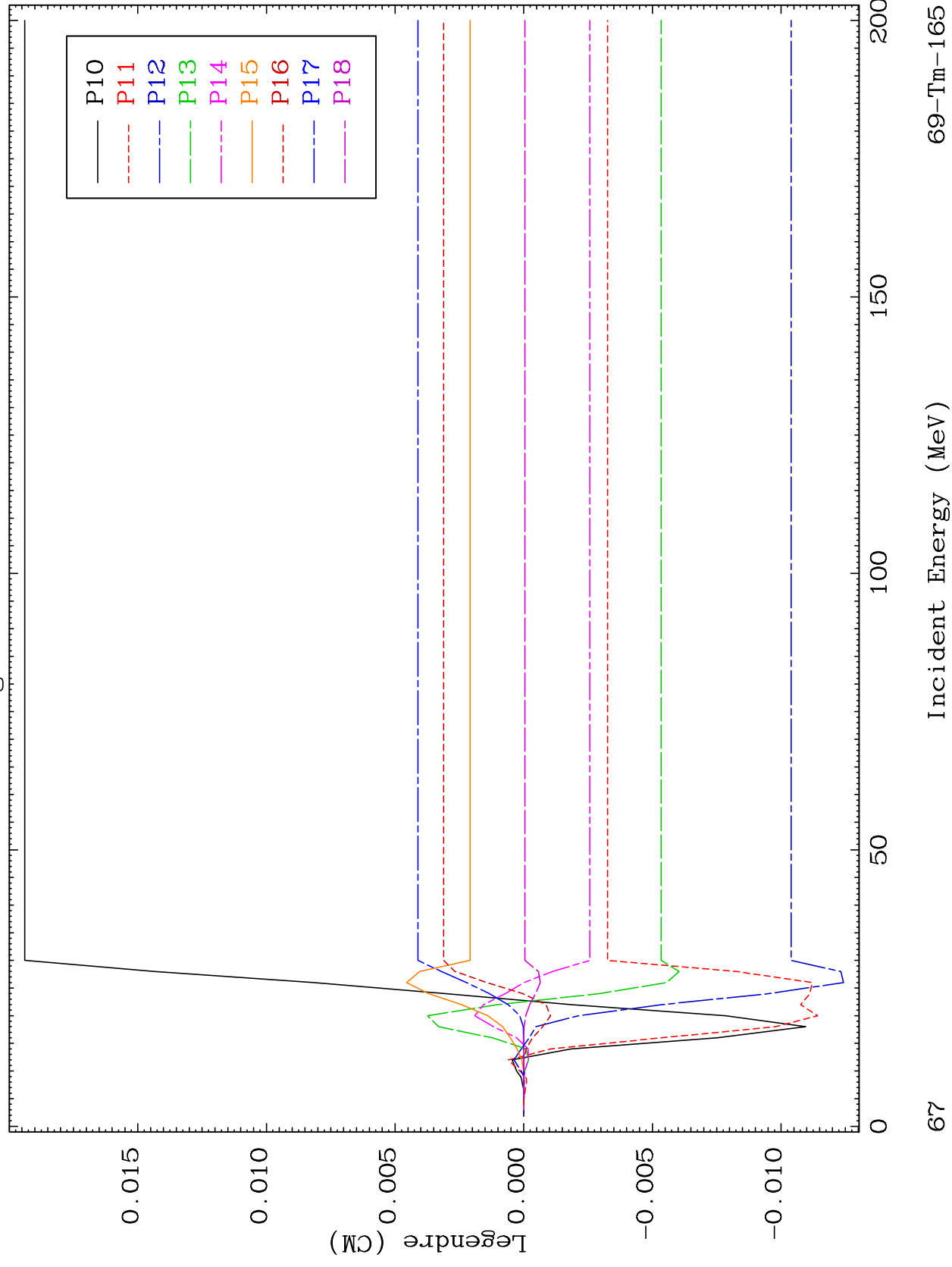




MAT 6913

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

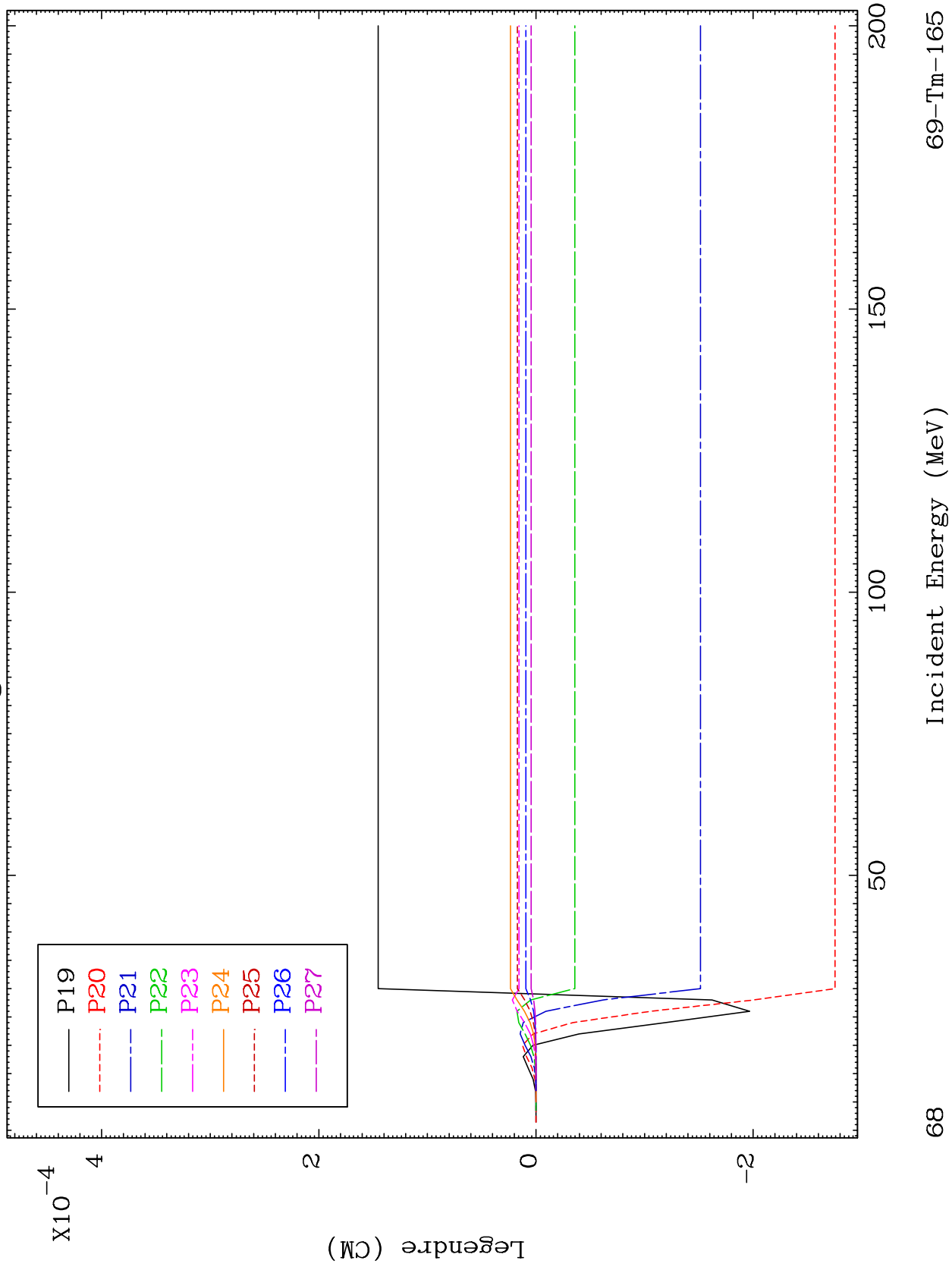
69-Tm-165

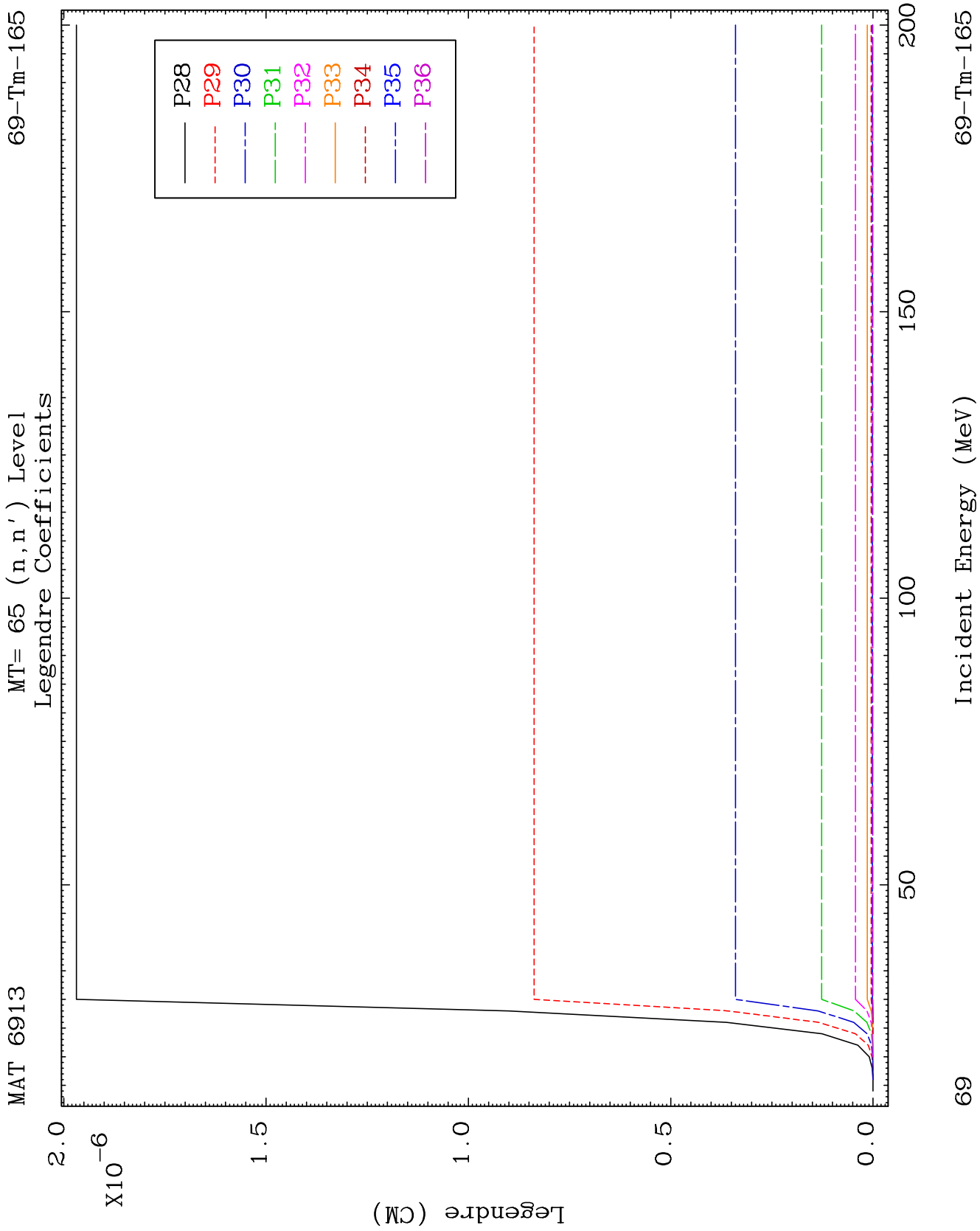


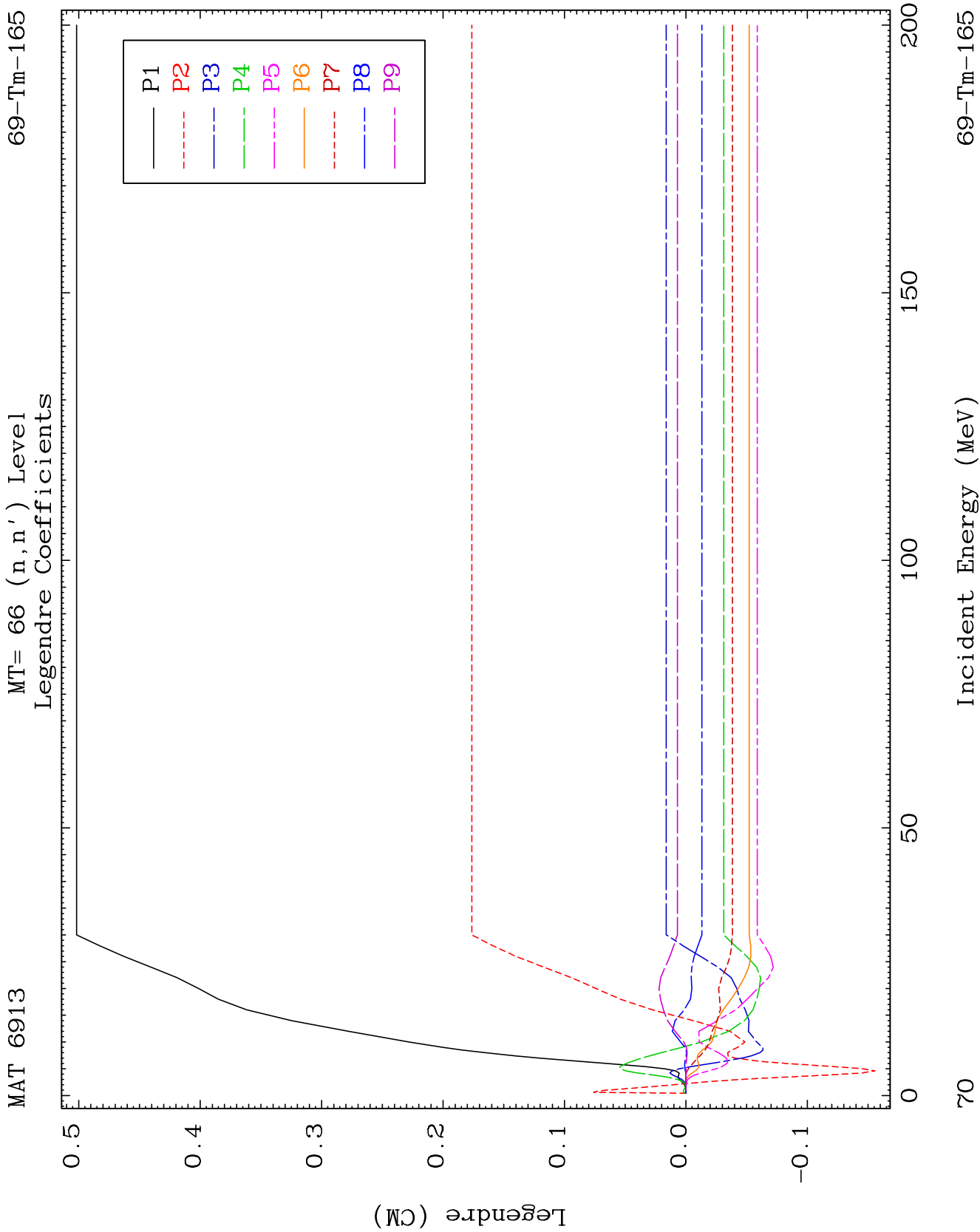
MAT 6913

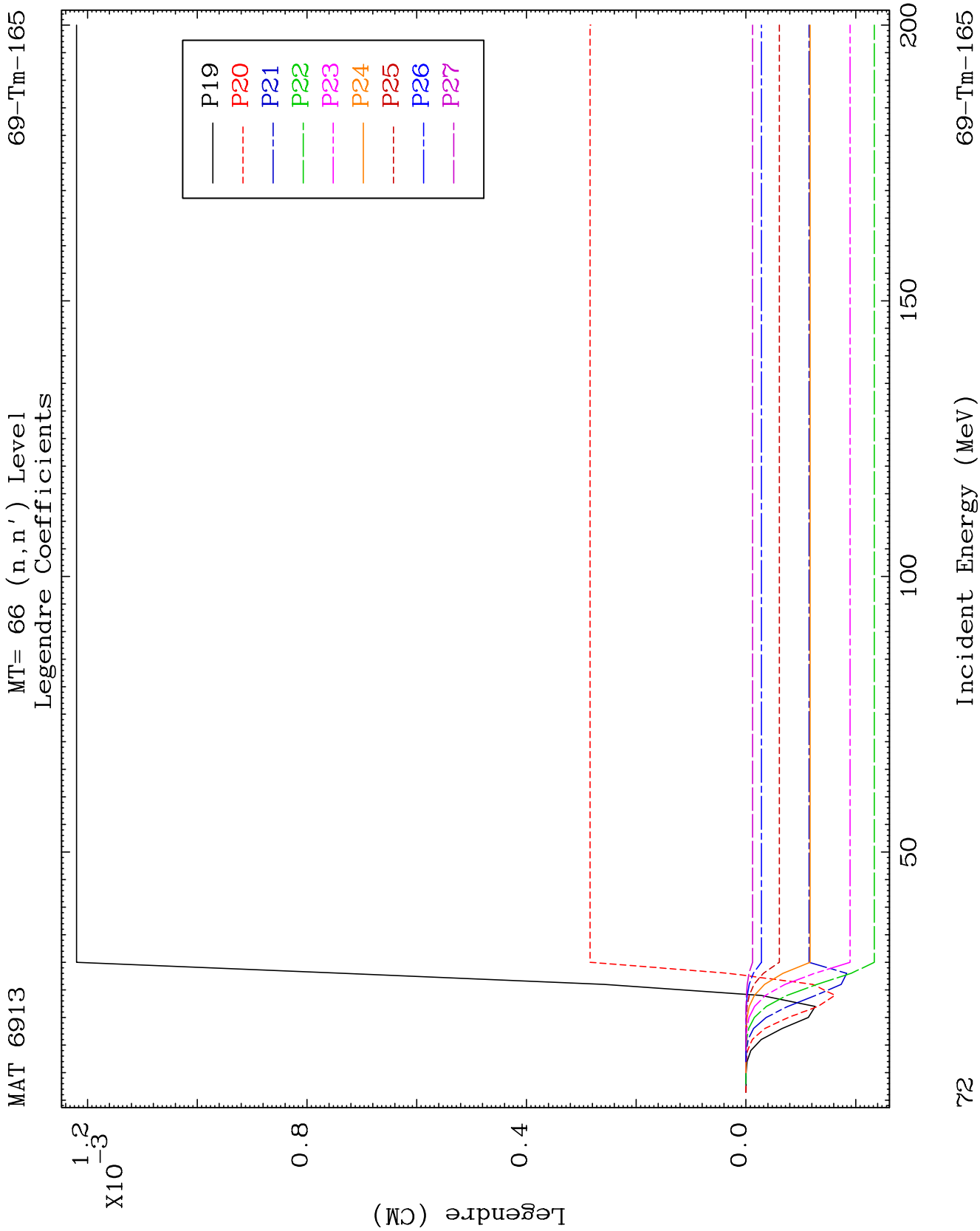
MT= 65 (n, n') Level
Legendre Coefficients

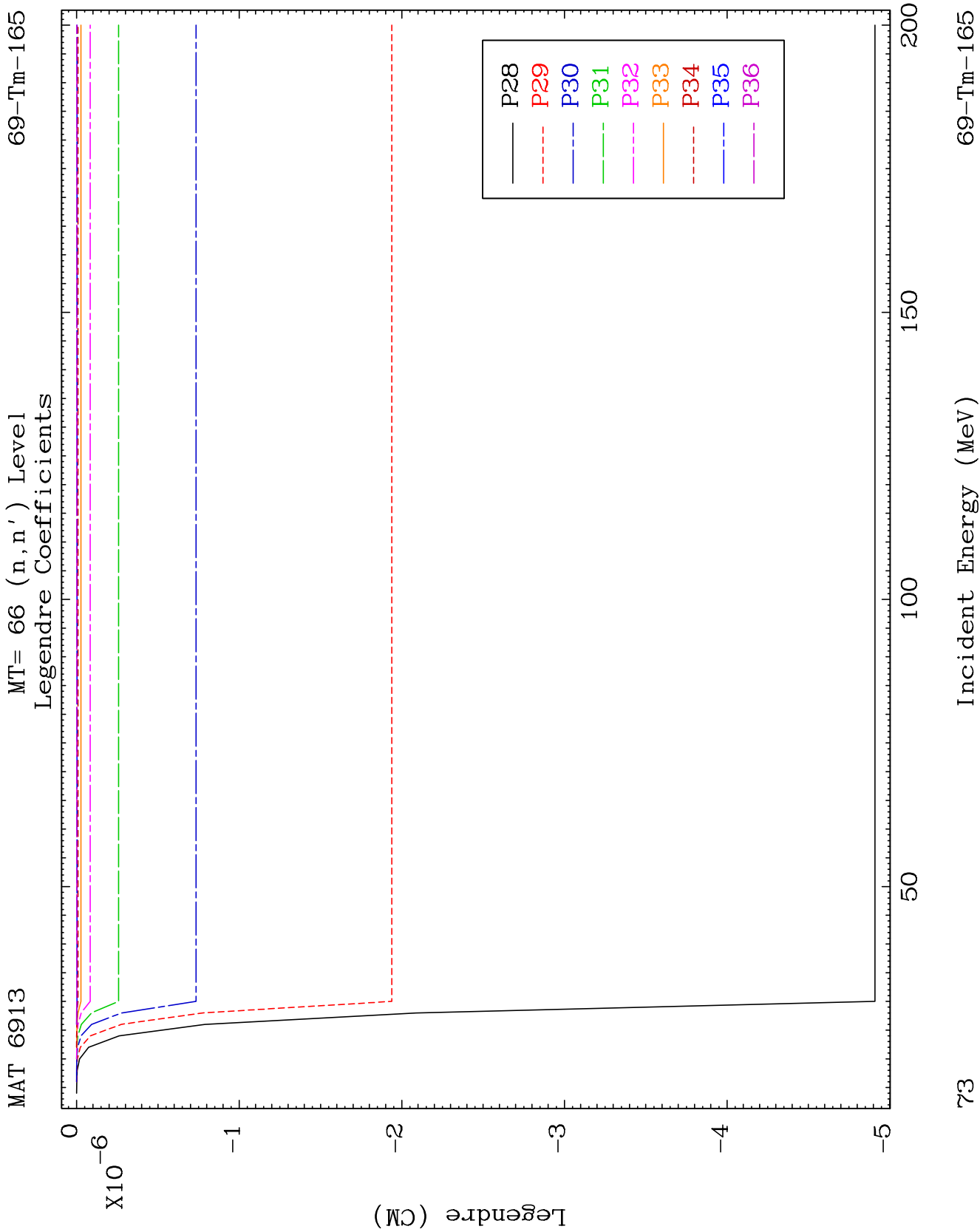
69-Tm-165

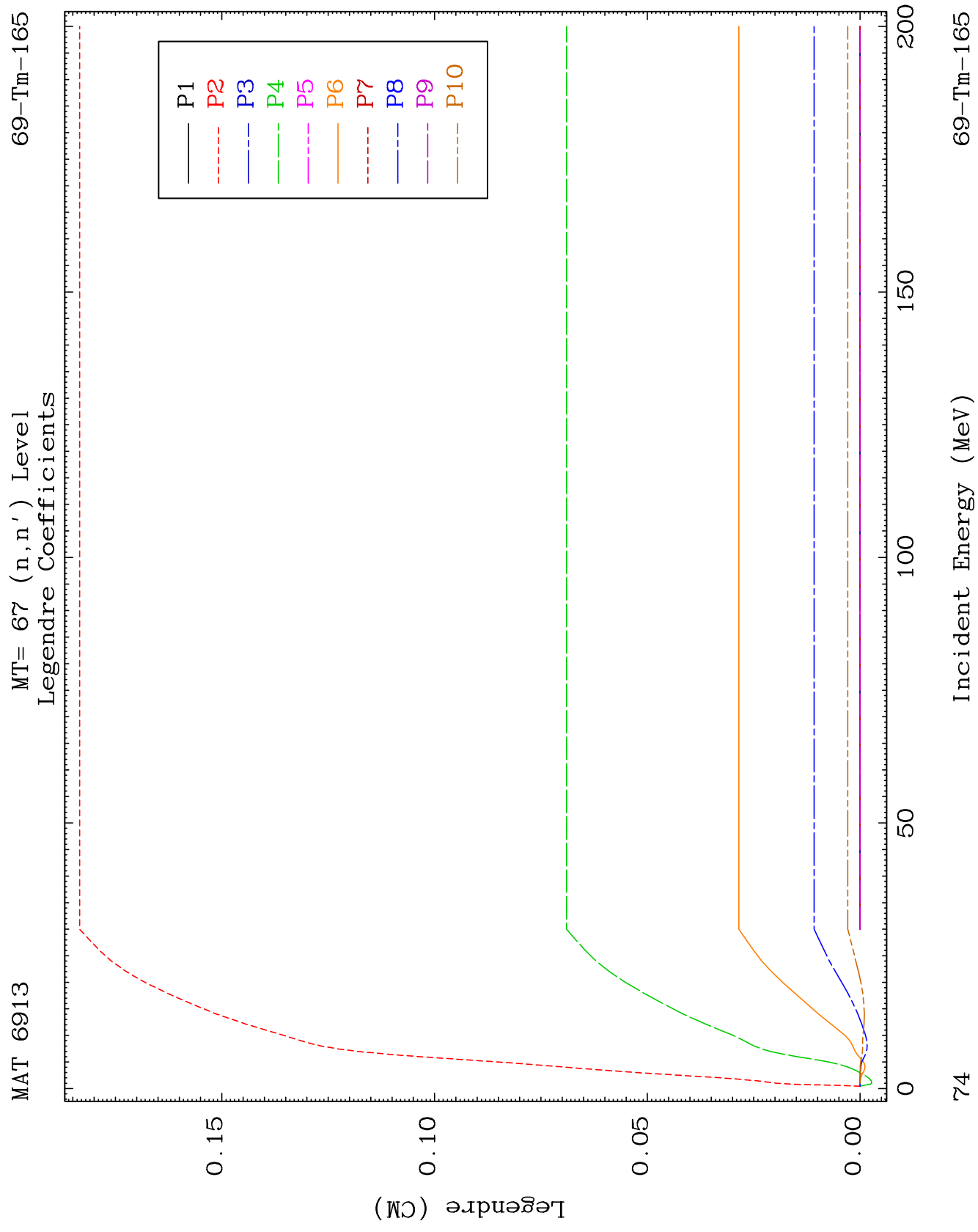


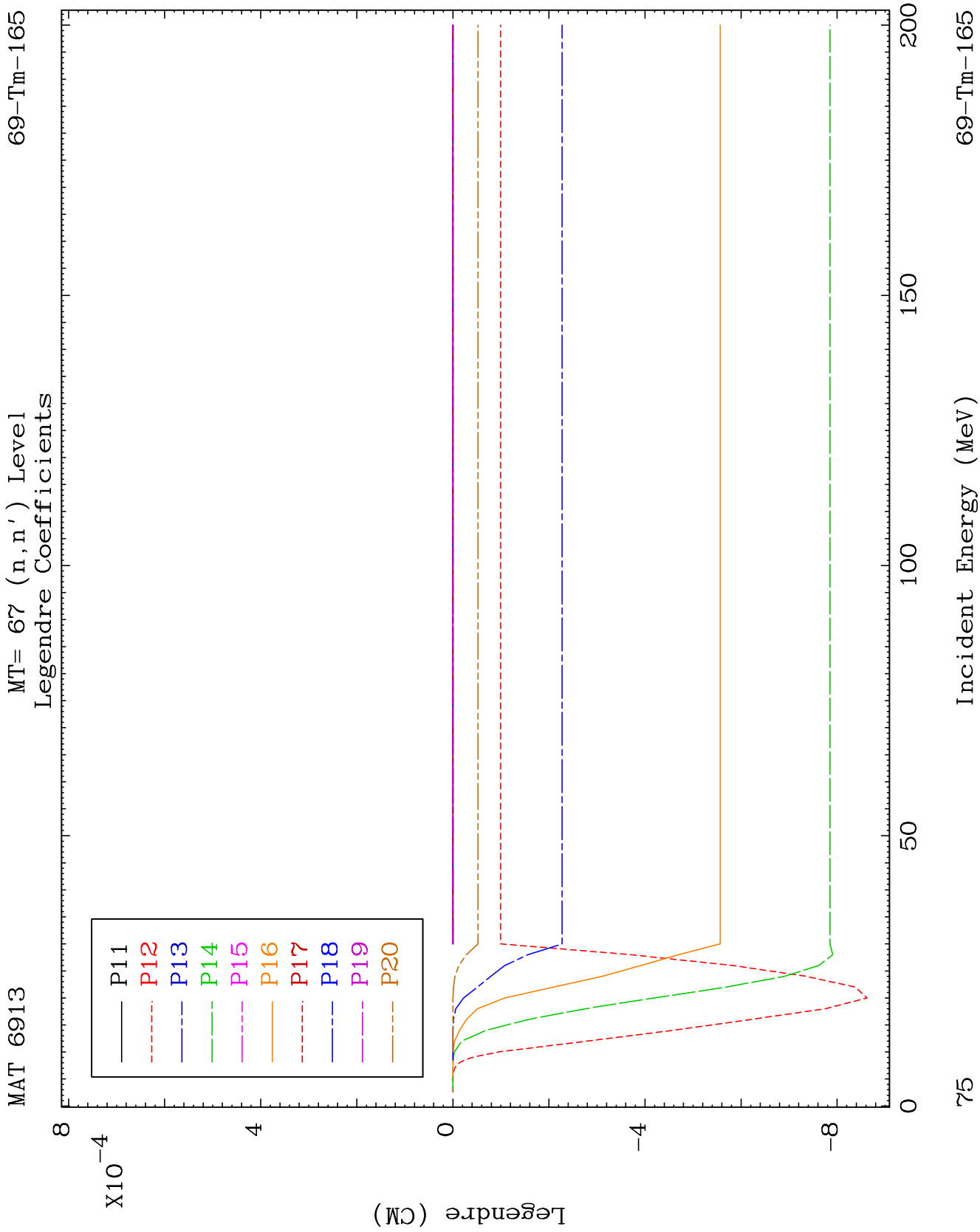


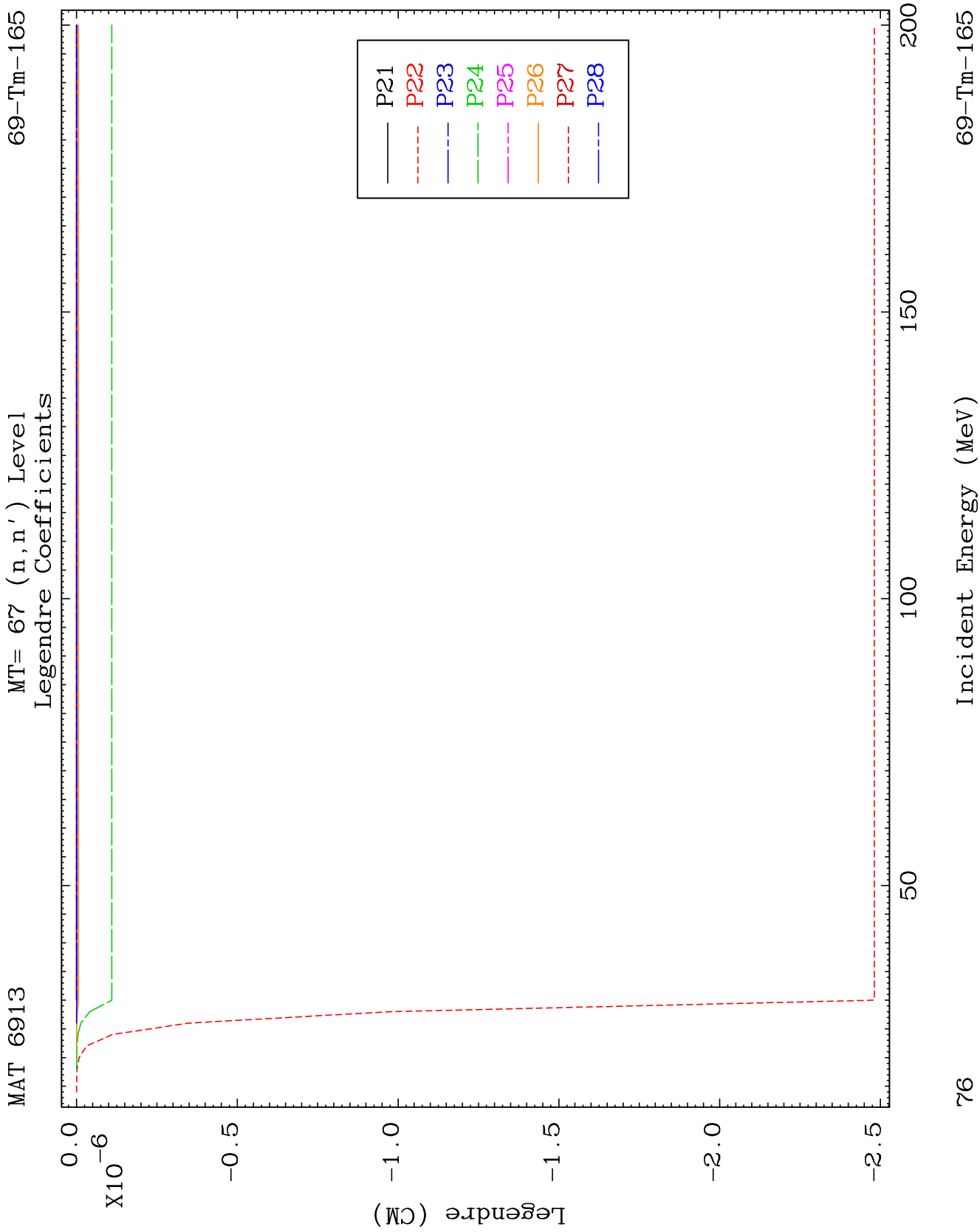


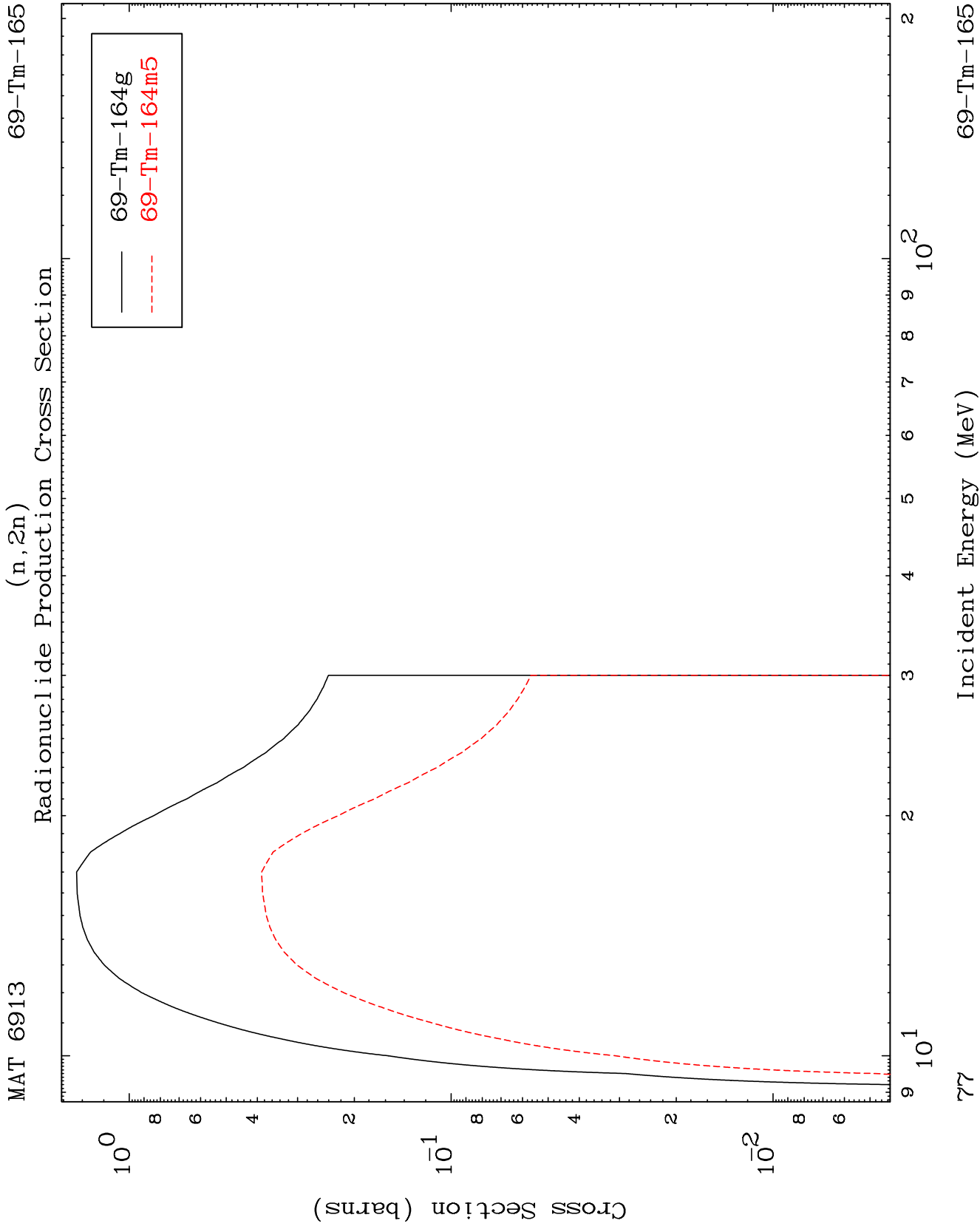










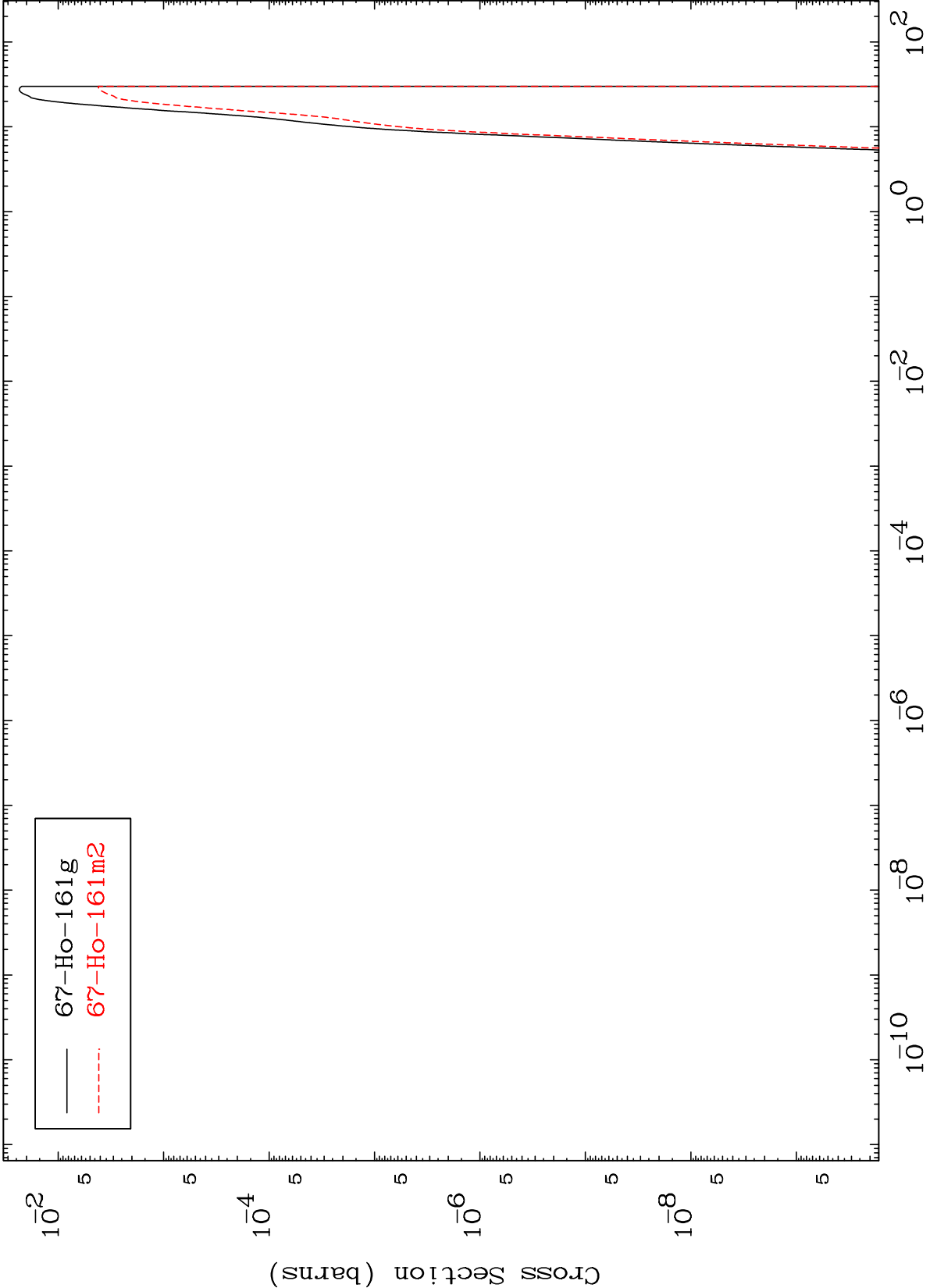


MAT 6913

$(n,n') \alpha$

69-Tm-165

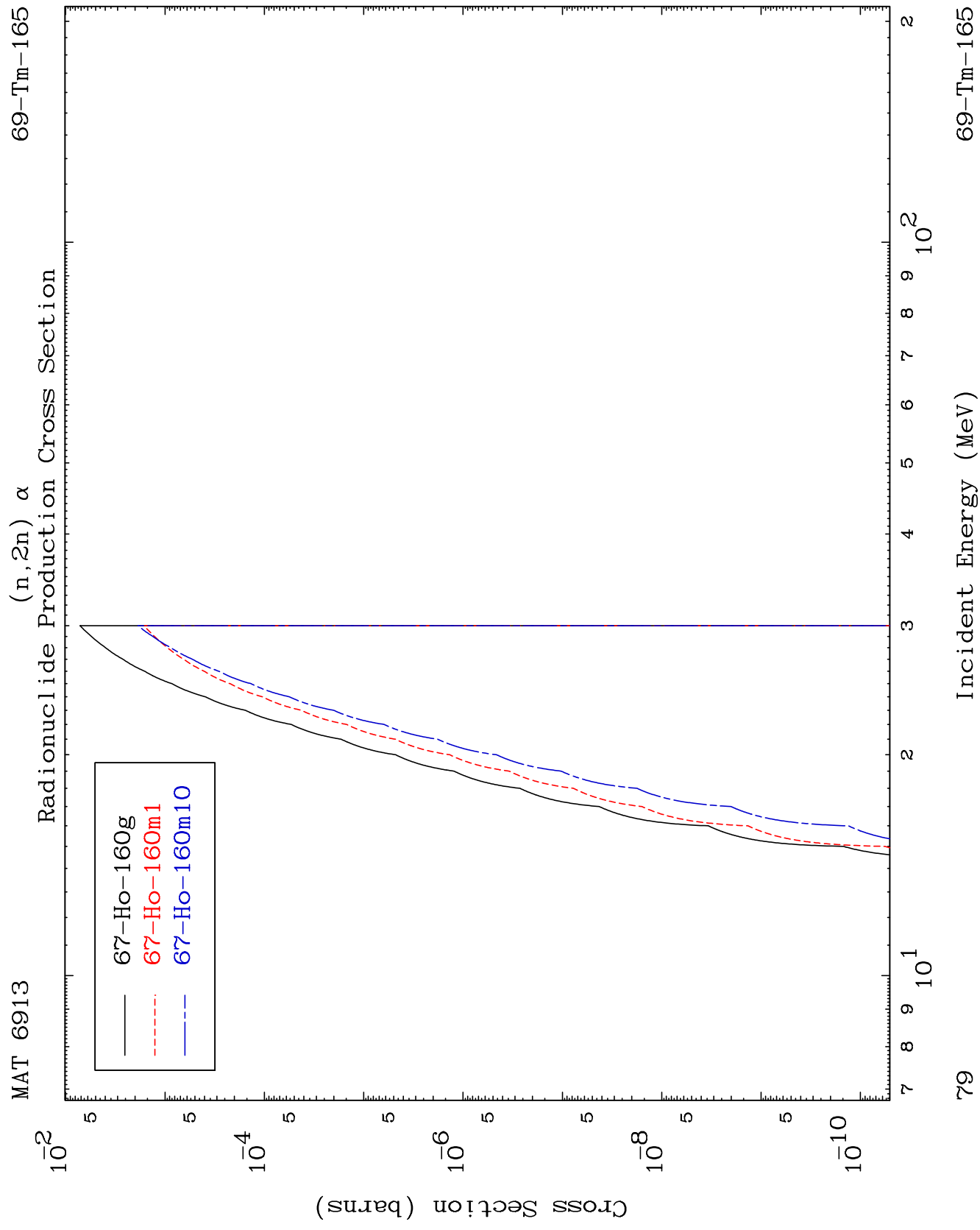
Radionuclide Production Cross Section

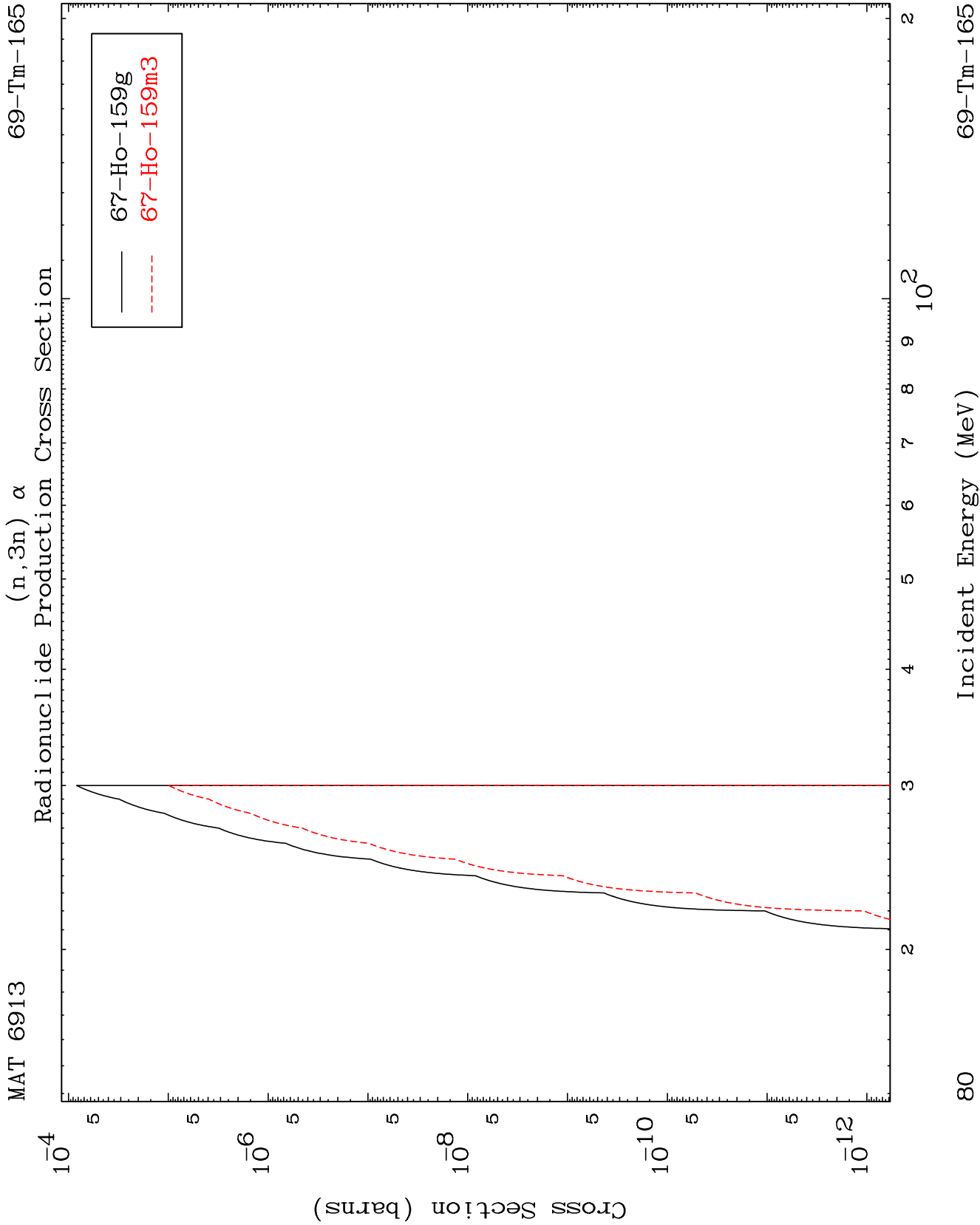


78

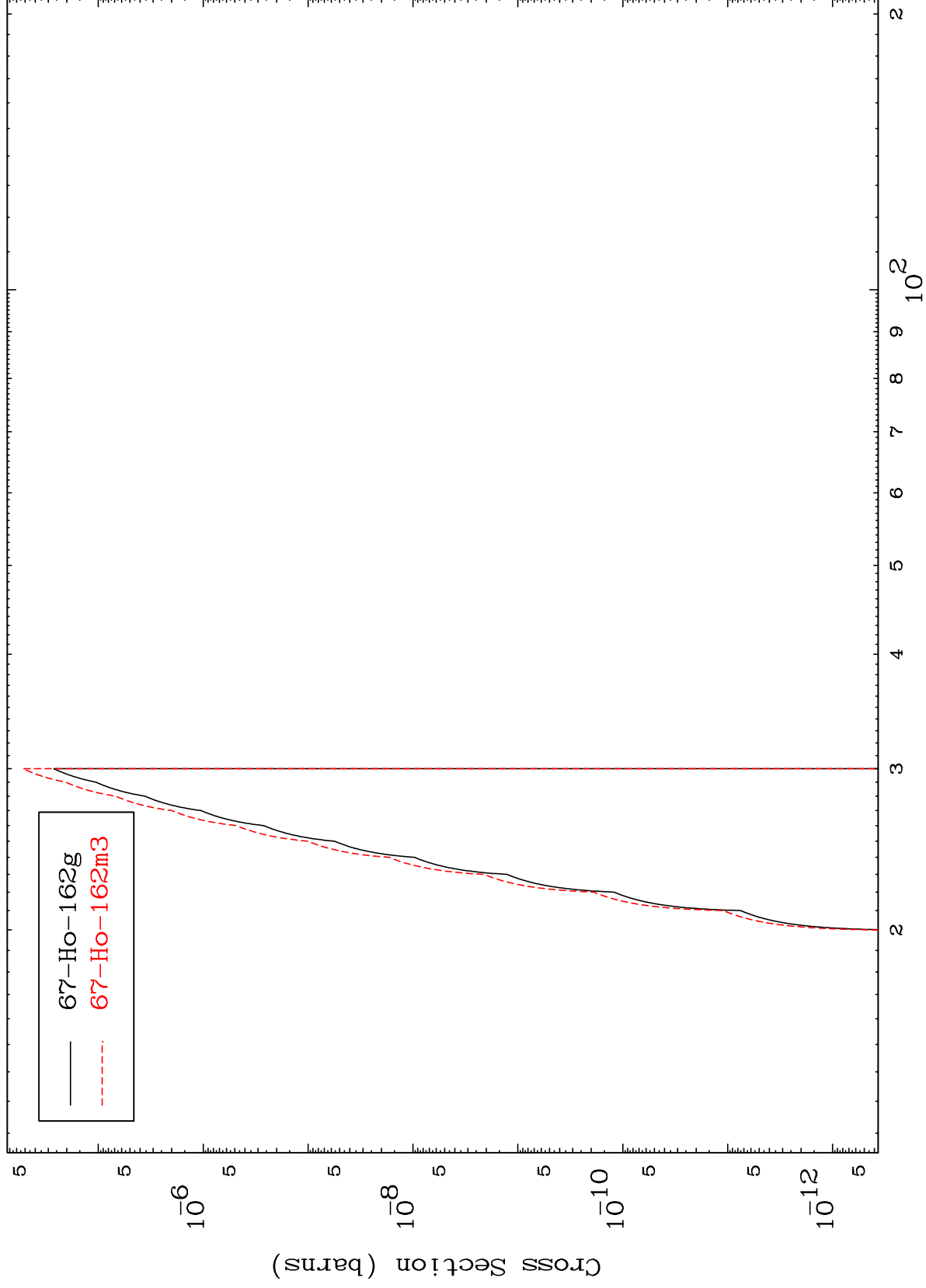
Incident Energy (MeV)

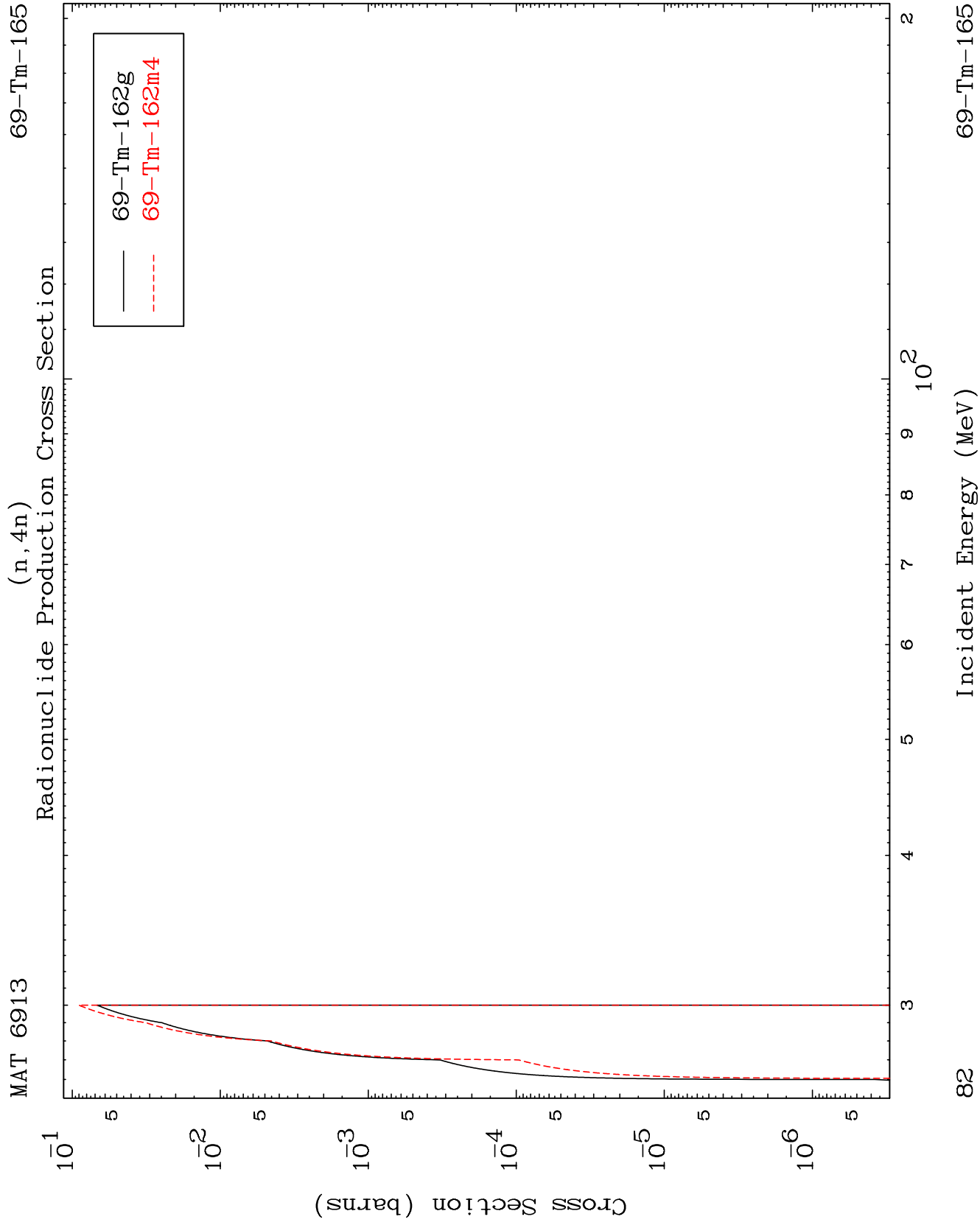
69-Tm-165



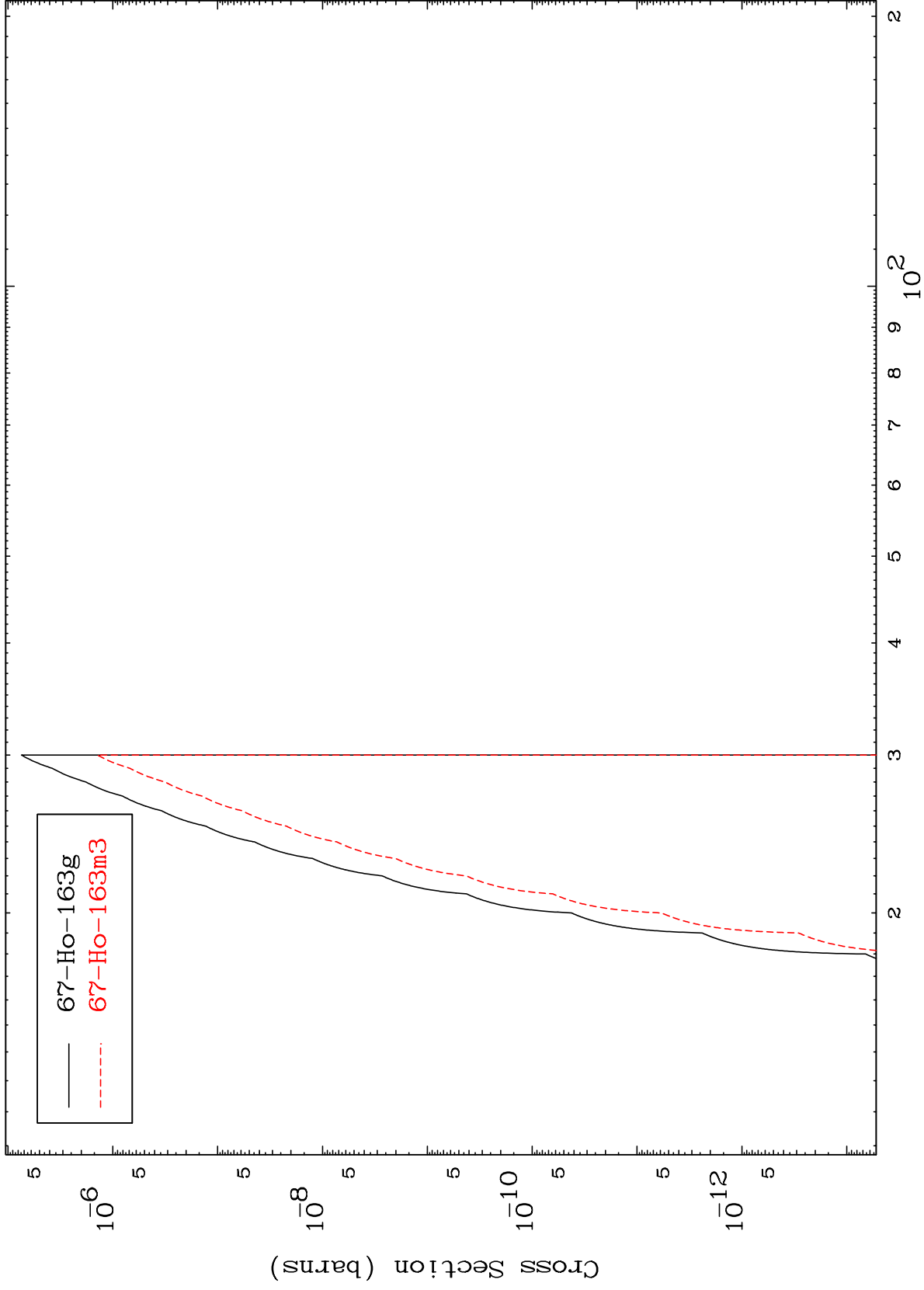


Radionuclide Production Cross Section





(n,2n) p
Radionuclide Production Cross Section

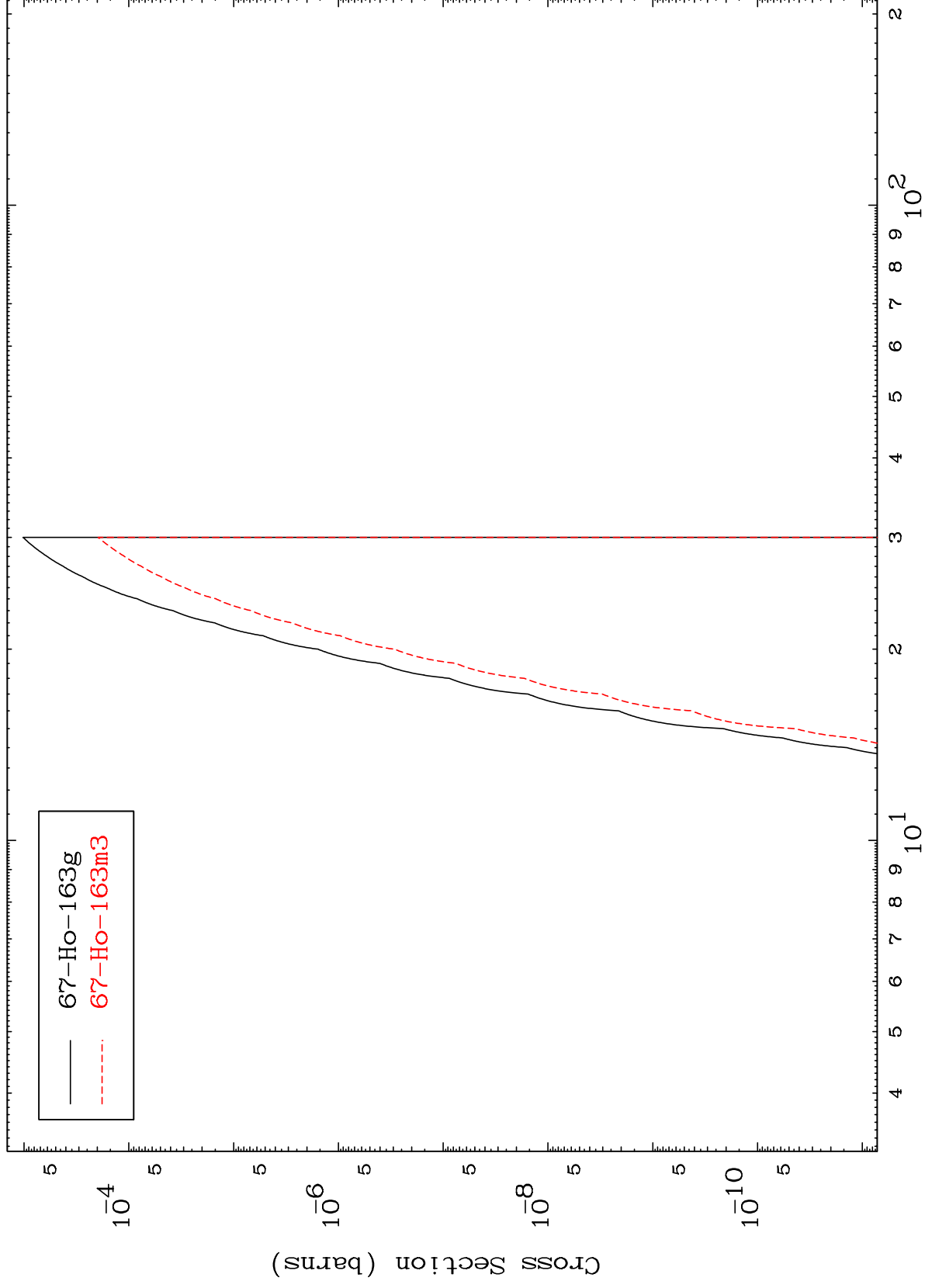


MAT 6913

(n,He-3)

69-Tm-165

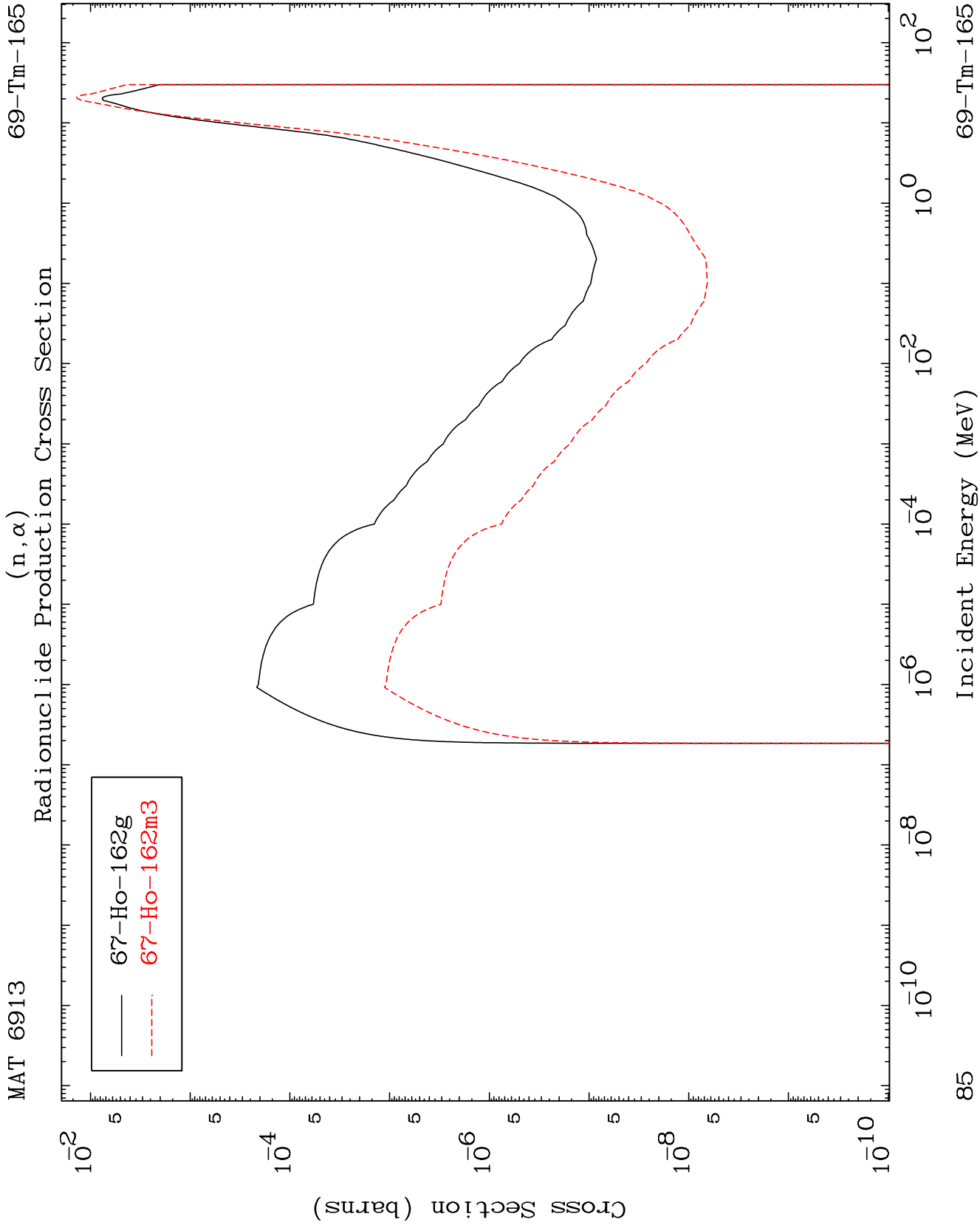
Radionuclide Production Cross Section



84

Incident Energy (MeV)

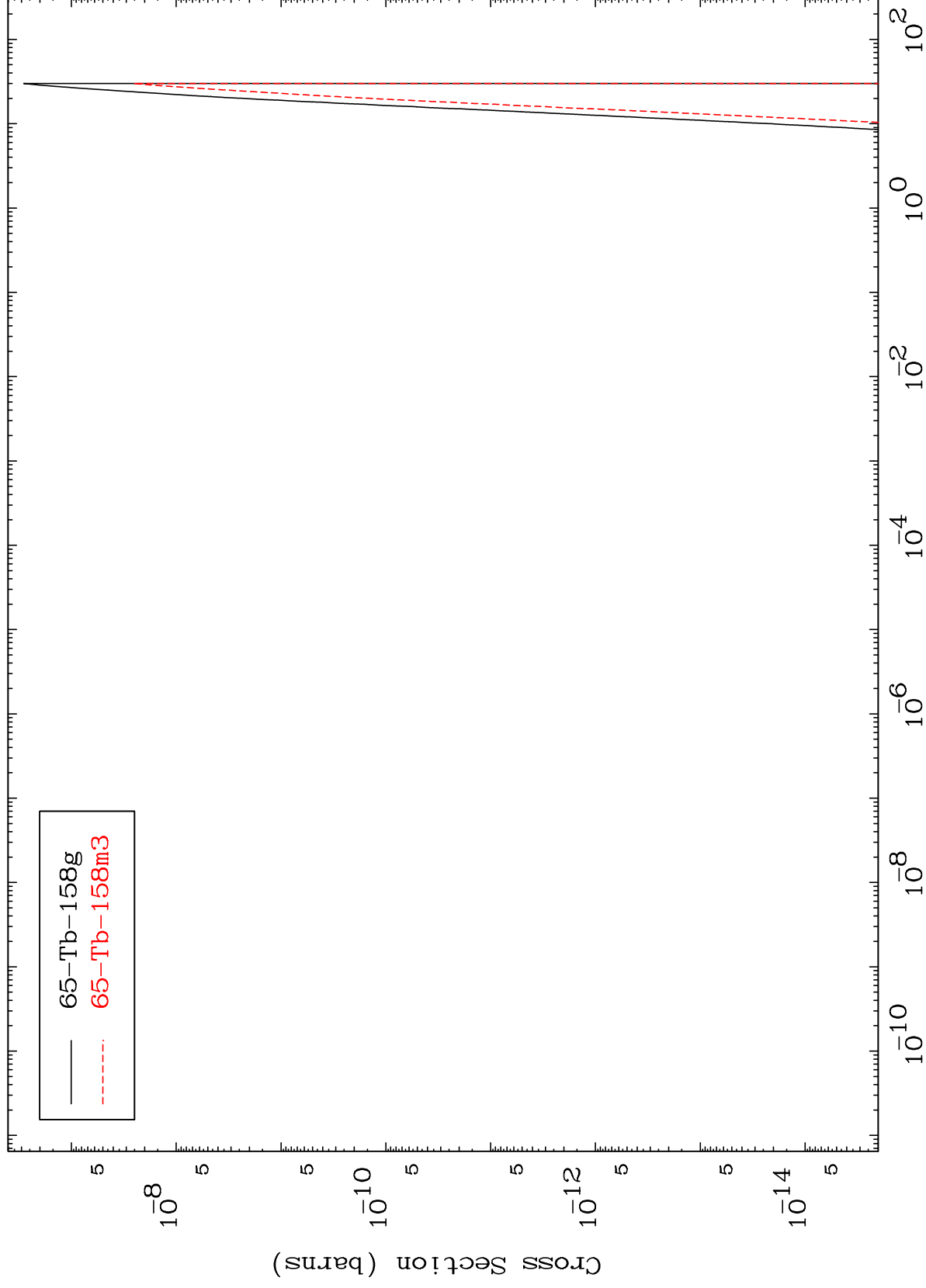
69-Tm-165



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(n,2α)
Radionuclide Production Cross Section



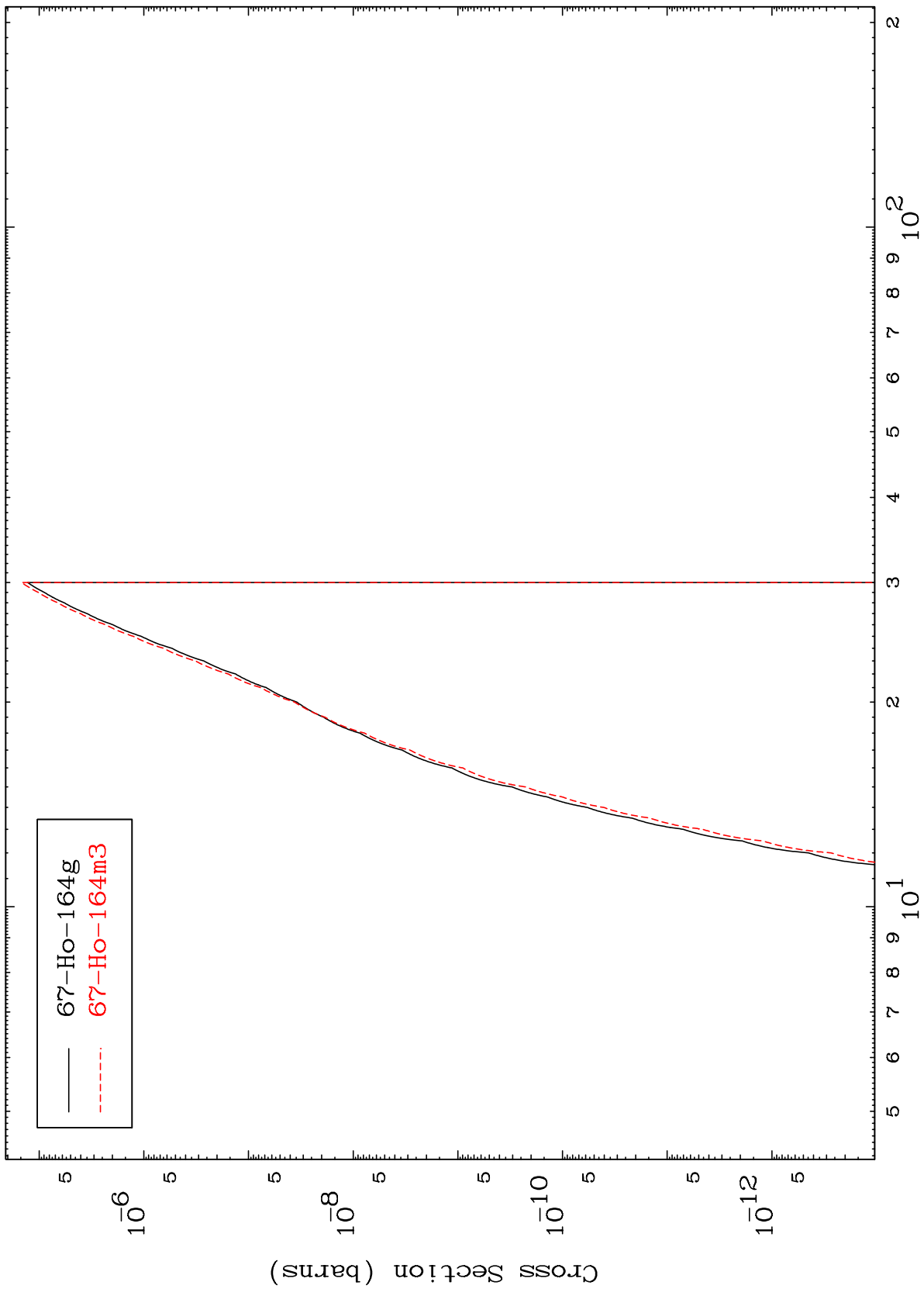
86

69-Tm-165

MAT 6913

69-Tm-165

(n,2p)
Radionuclide Production Cross Section



87

Incident Energy (MeV)

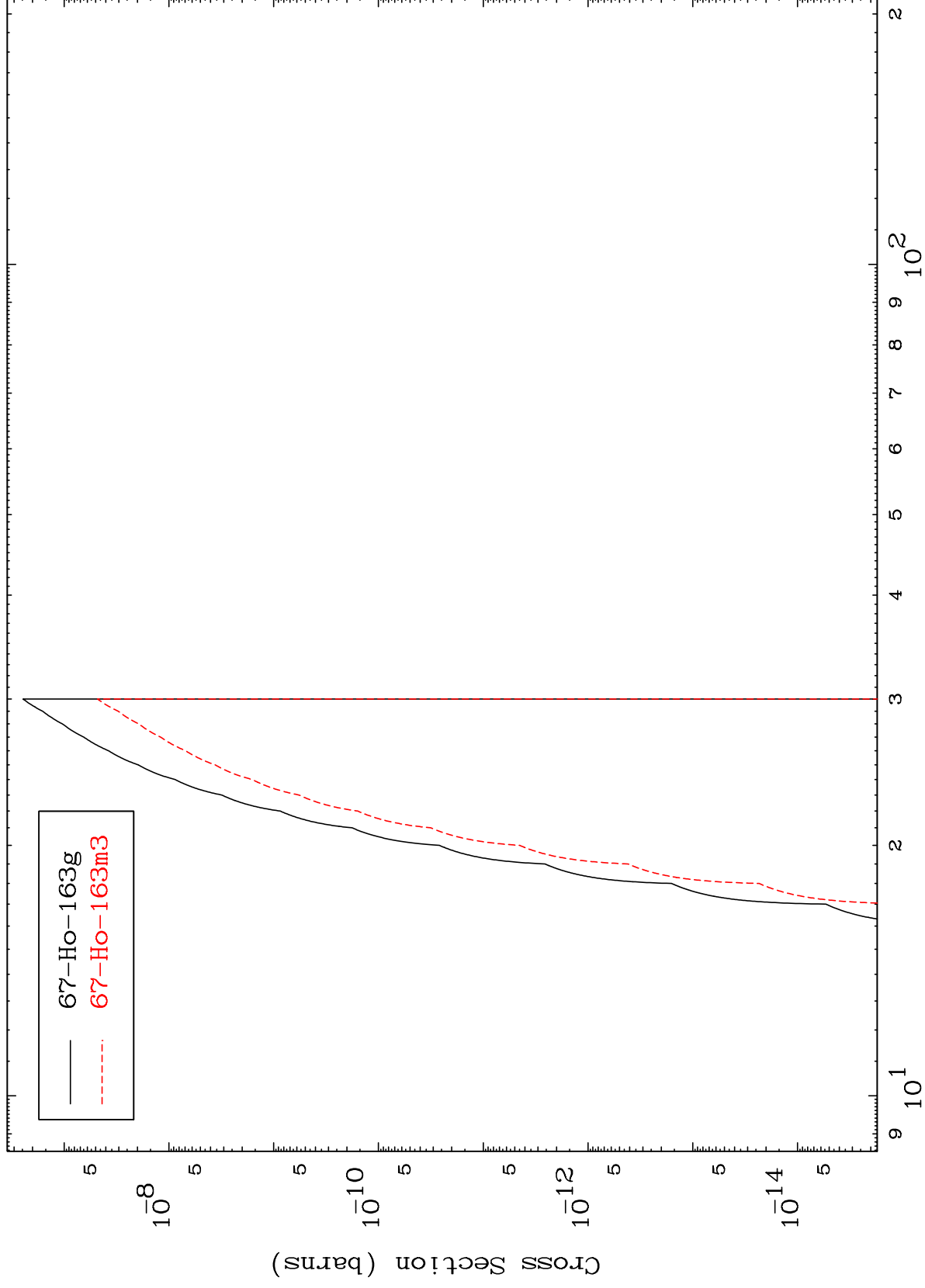
69-Tm-165

MAT 6913

(n,p) d

69-Tm-165

Radionuclide Production Cross Section



88

Incident Energy (MeV)

69-Tm-165

(n,p) t
Radionuclide Production Cross Section