

Program EVALPLOT
(Version 2021-1)

by

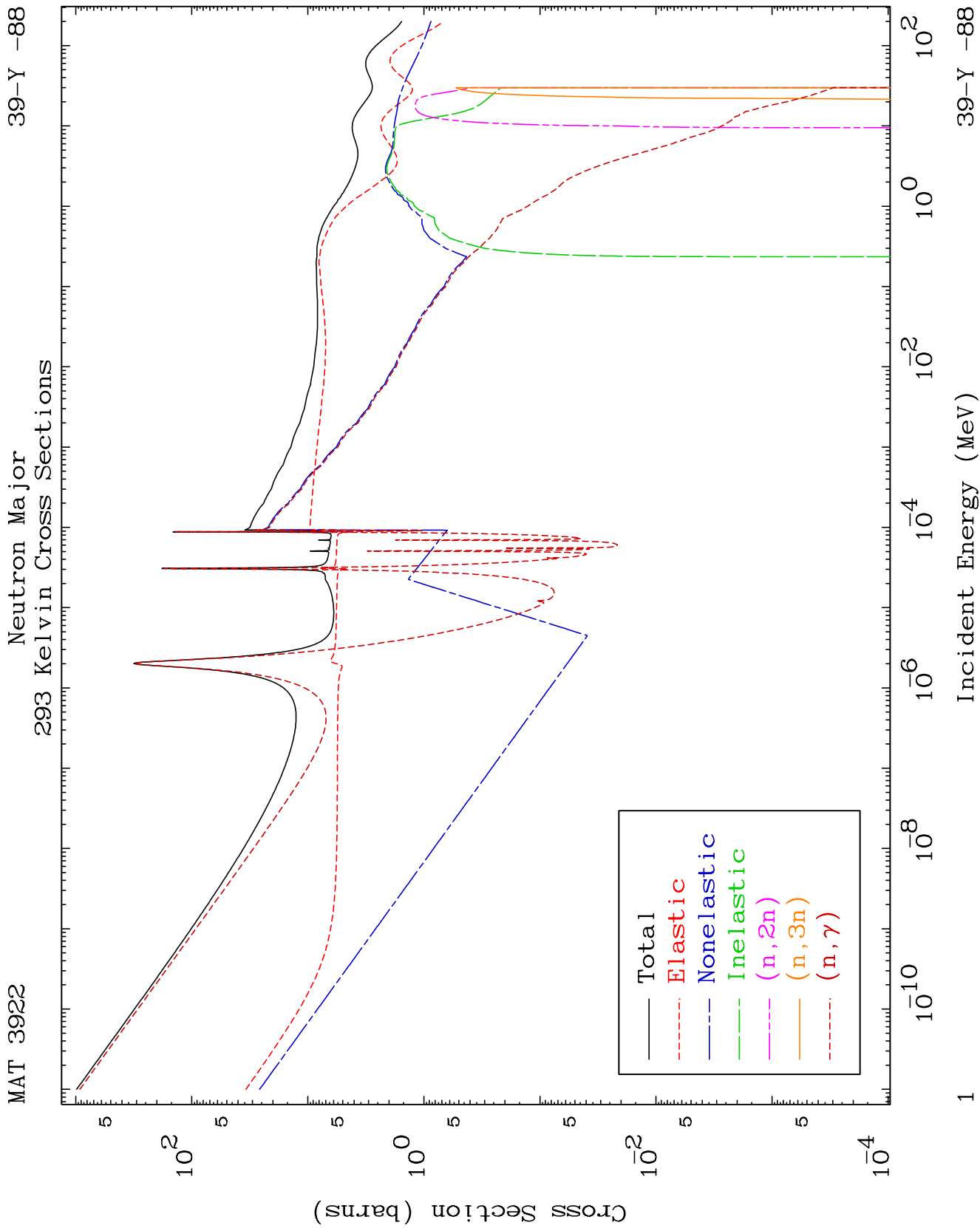
Dermott E. Cullen
(Present Contact Information)

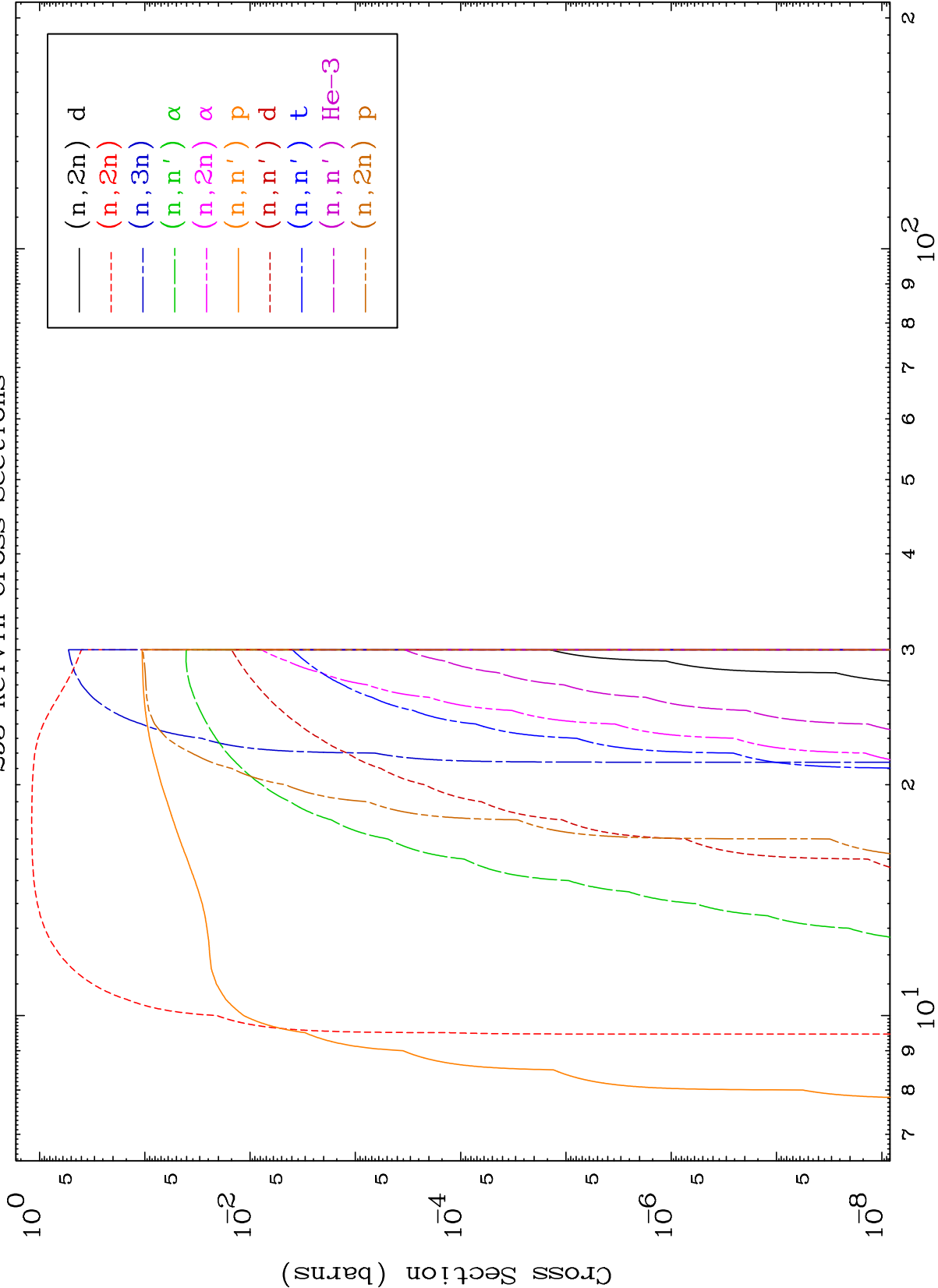
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

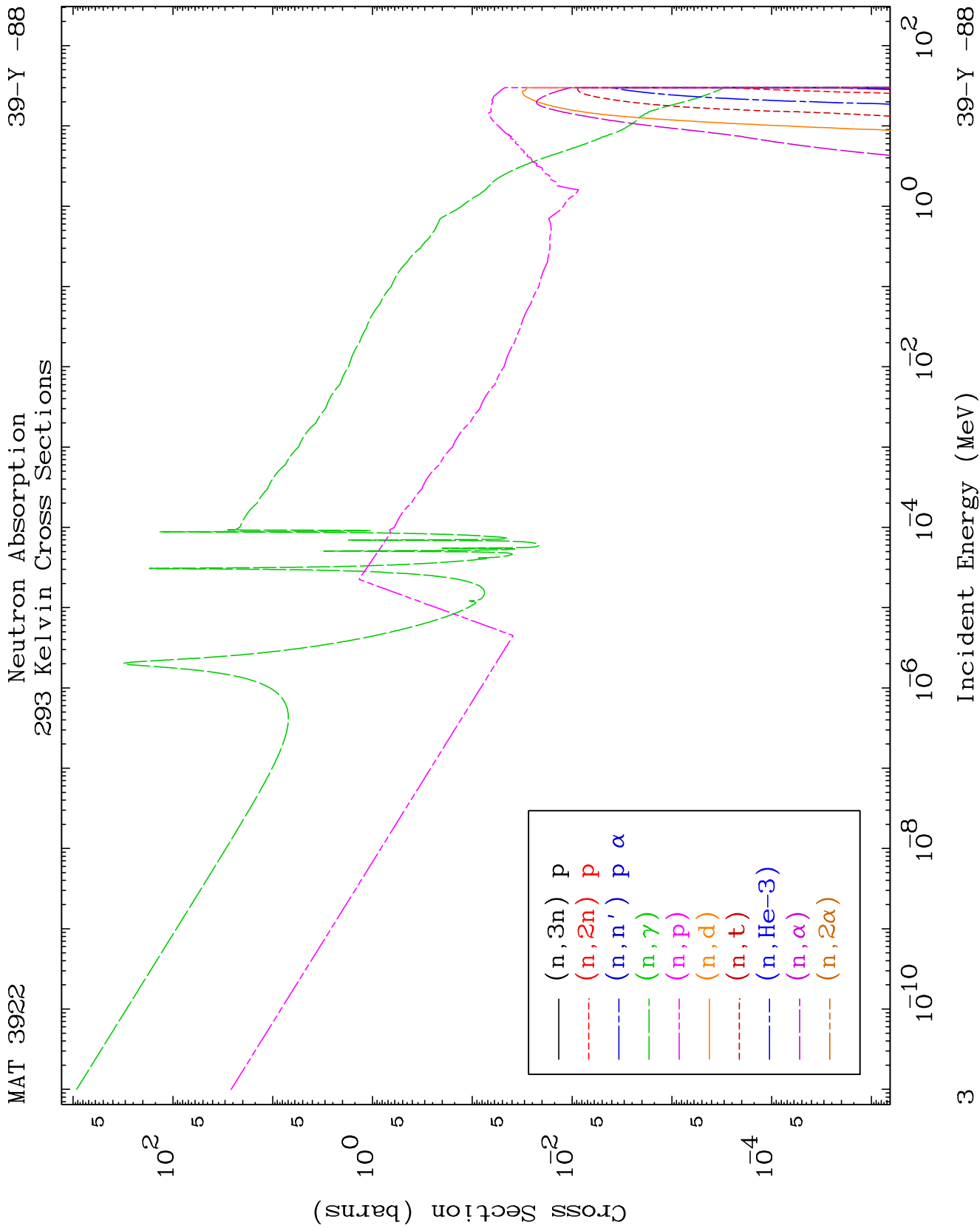
Tele: 925-443-1911

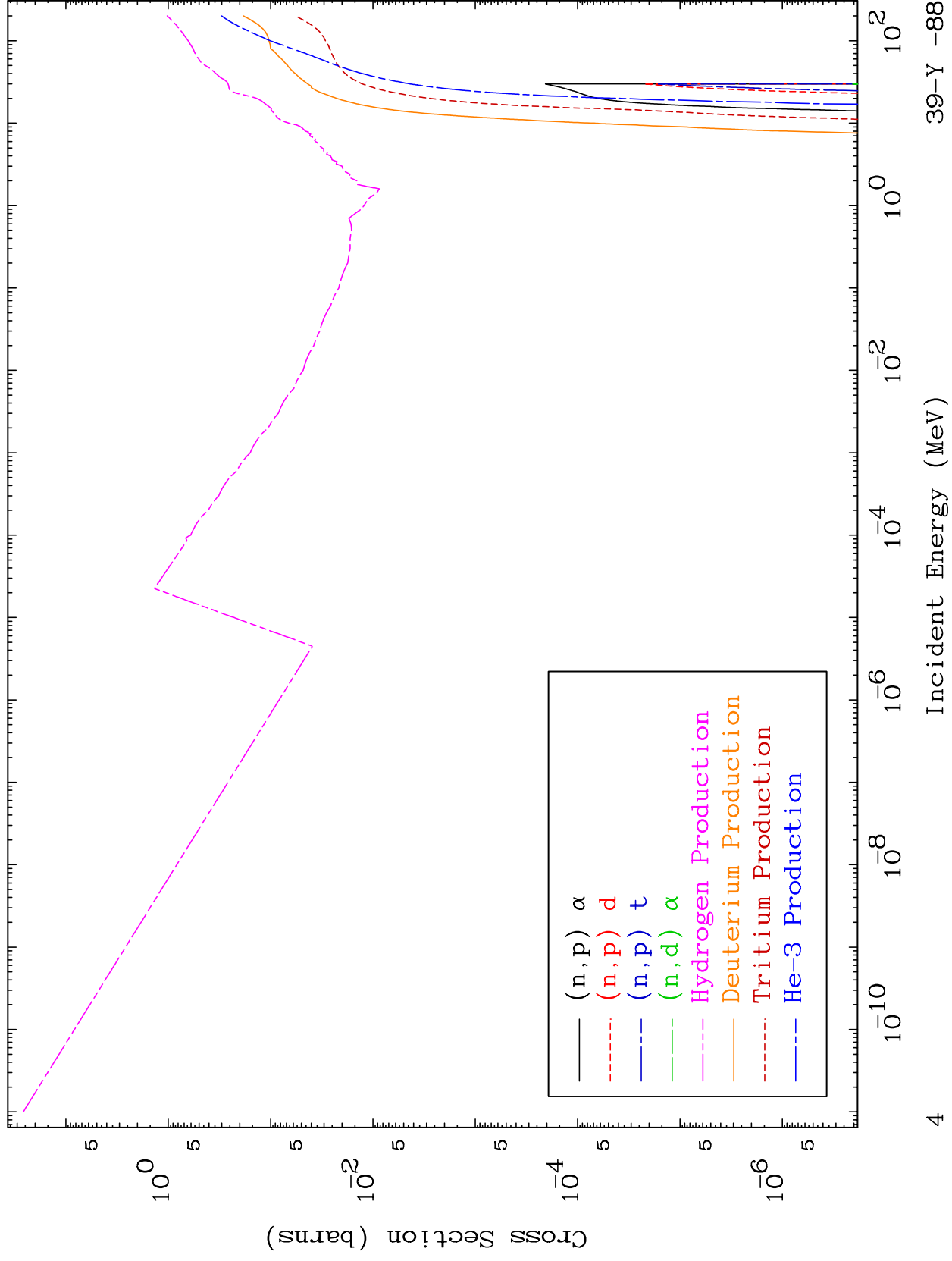
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

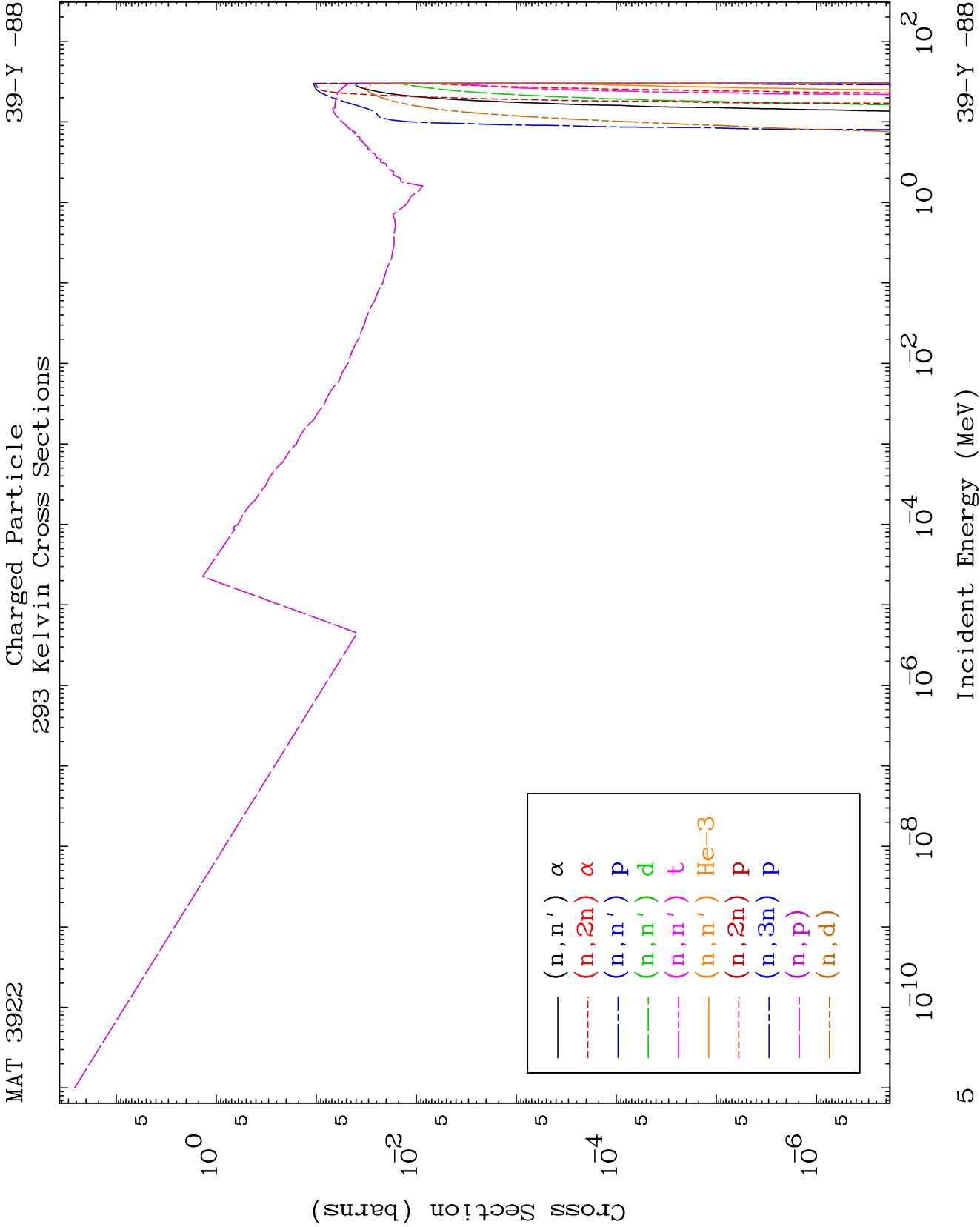
Press Mouse Button to Start

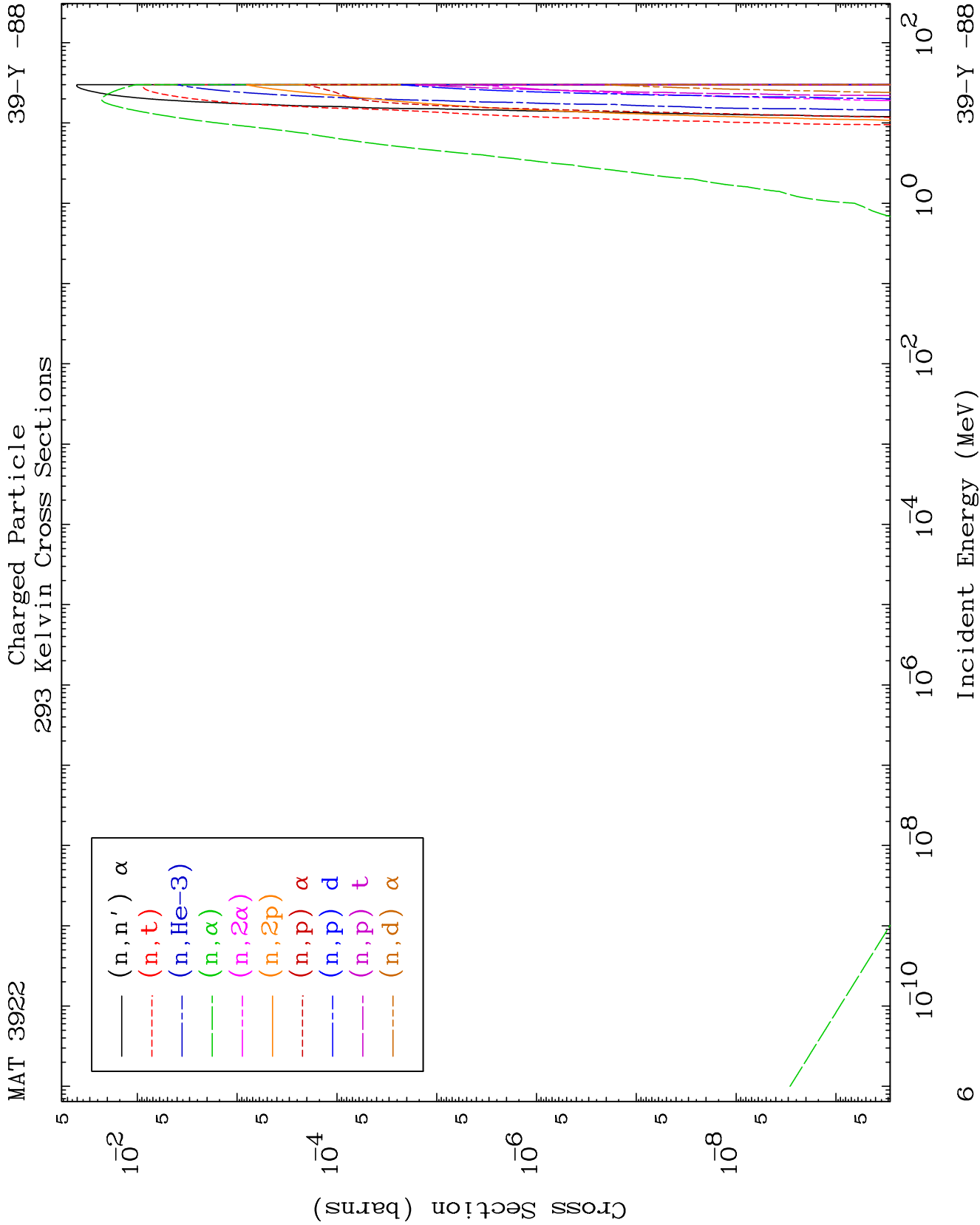








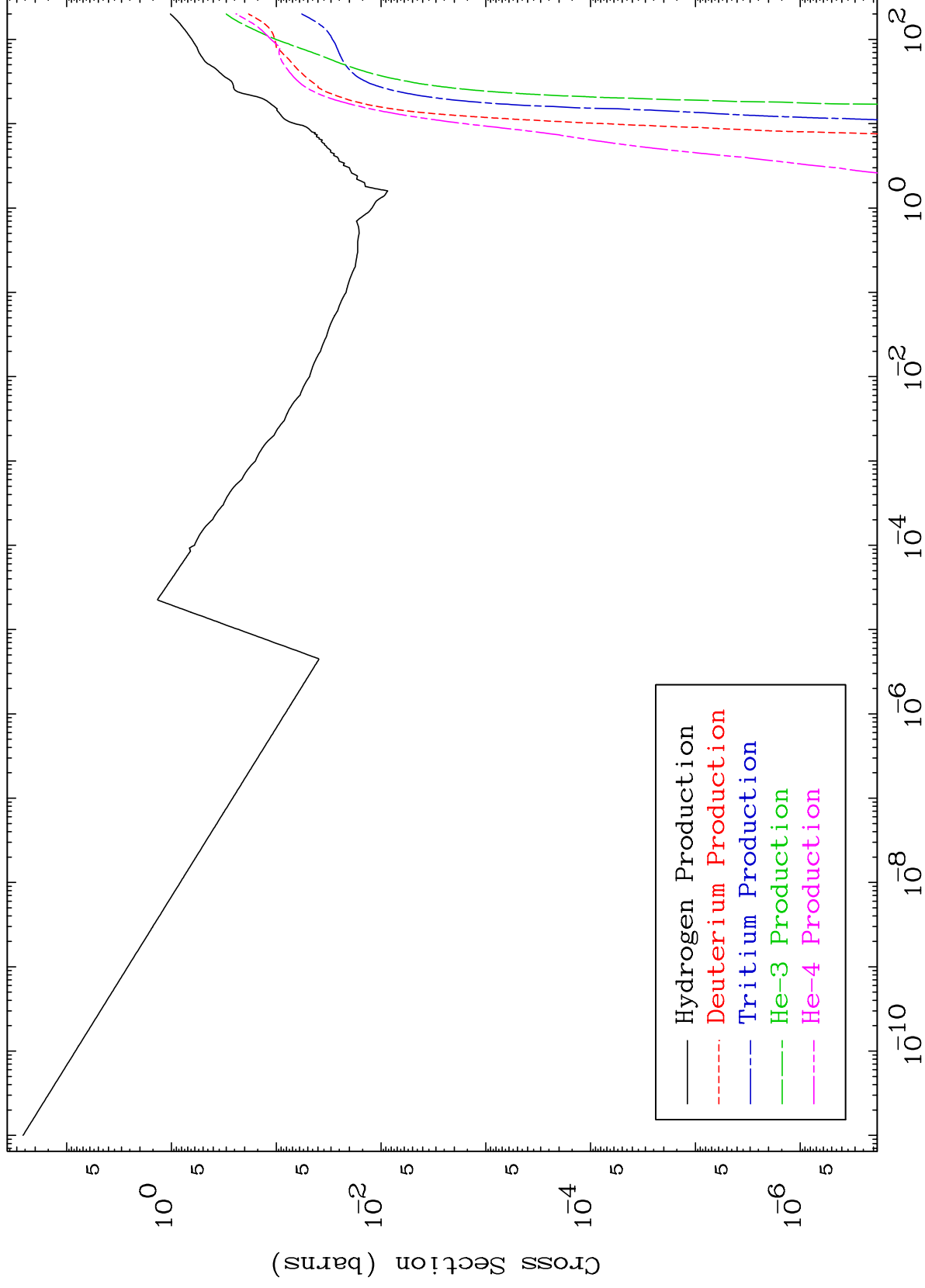


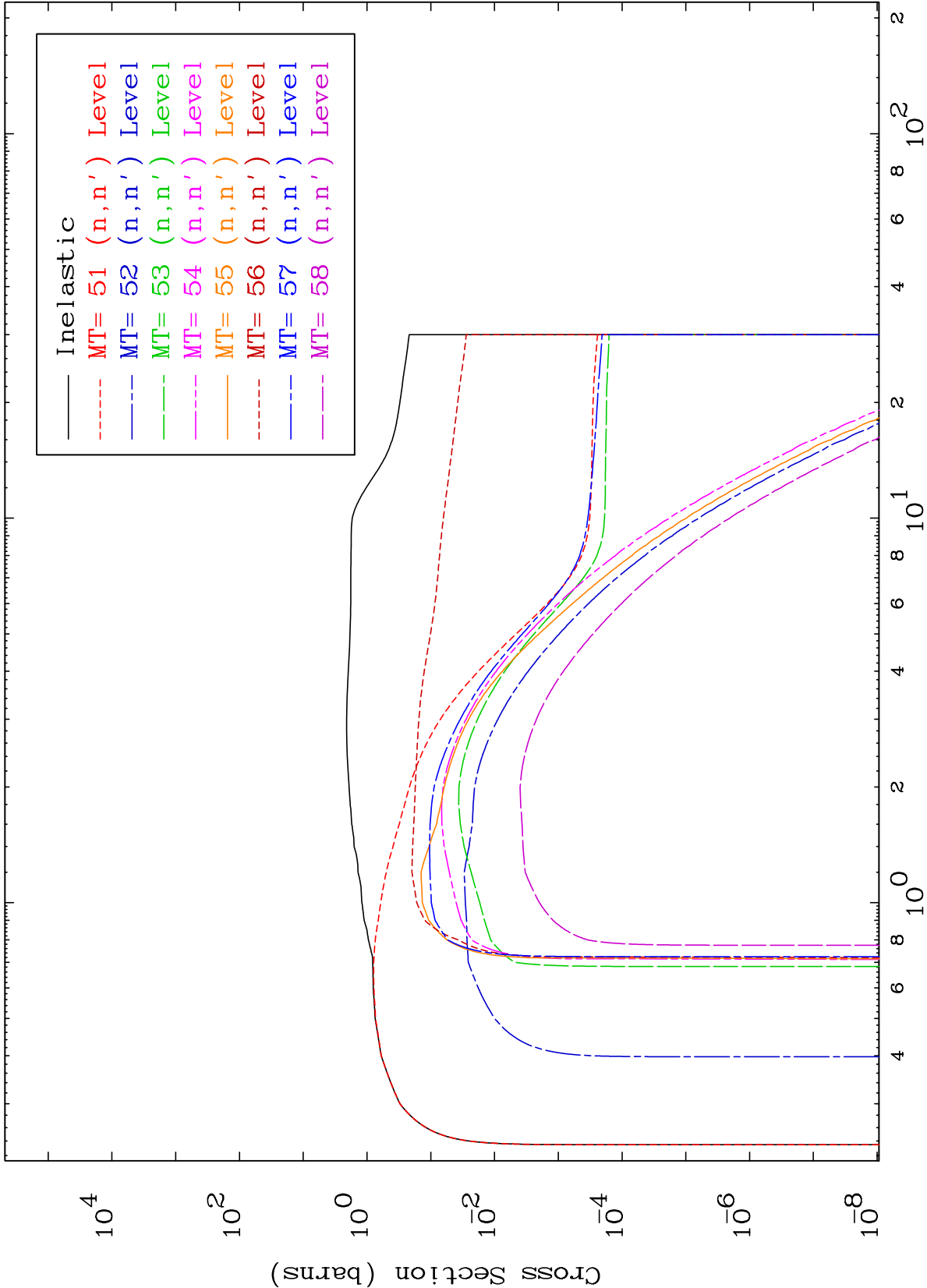


MAT 3922

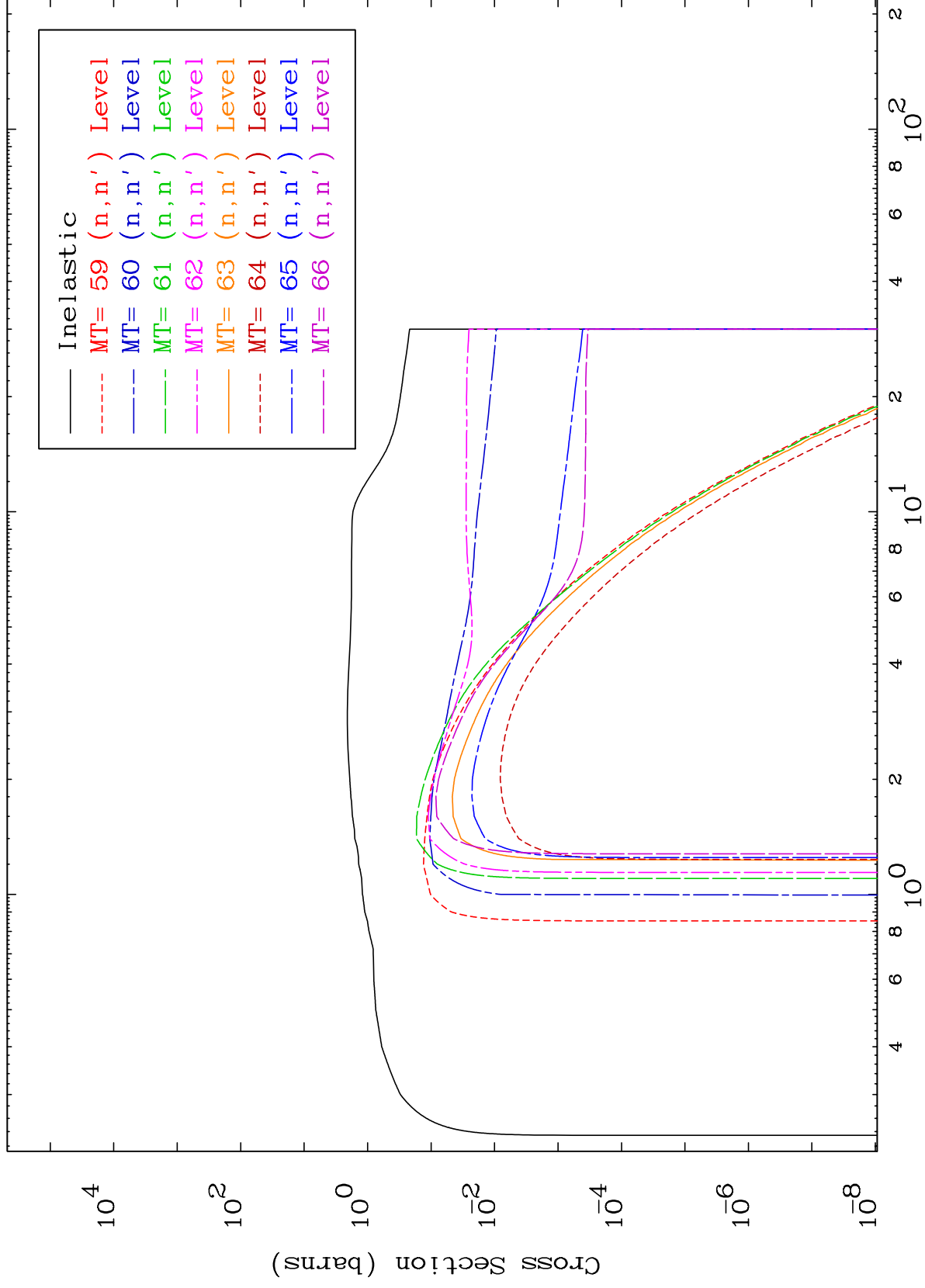
Particle Production
293 Kelvin Cross Sections

39-Y -88





(n,n') Levels
293 Kelvin Cross Sections

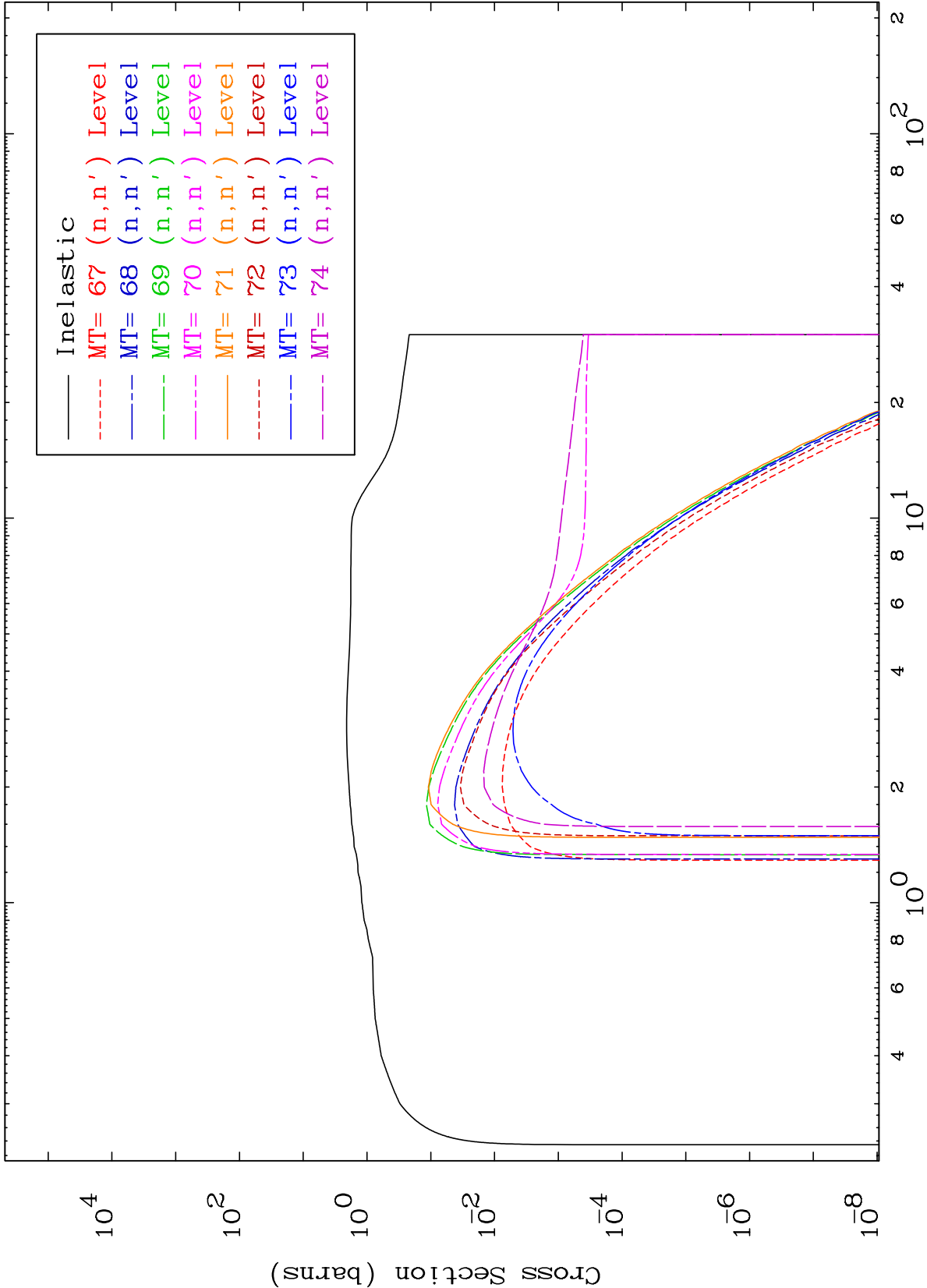


MAT 3922

(n,n') Levels

293 Kelvin Cross Sections

39-Y -88

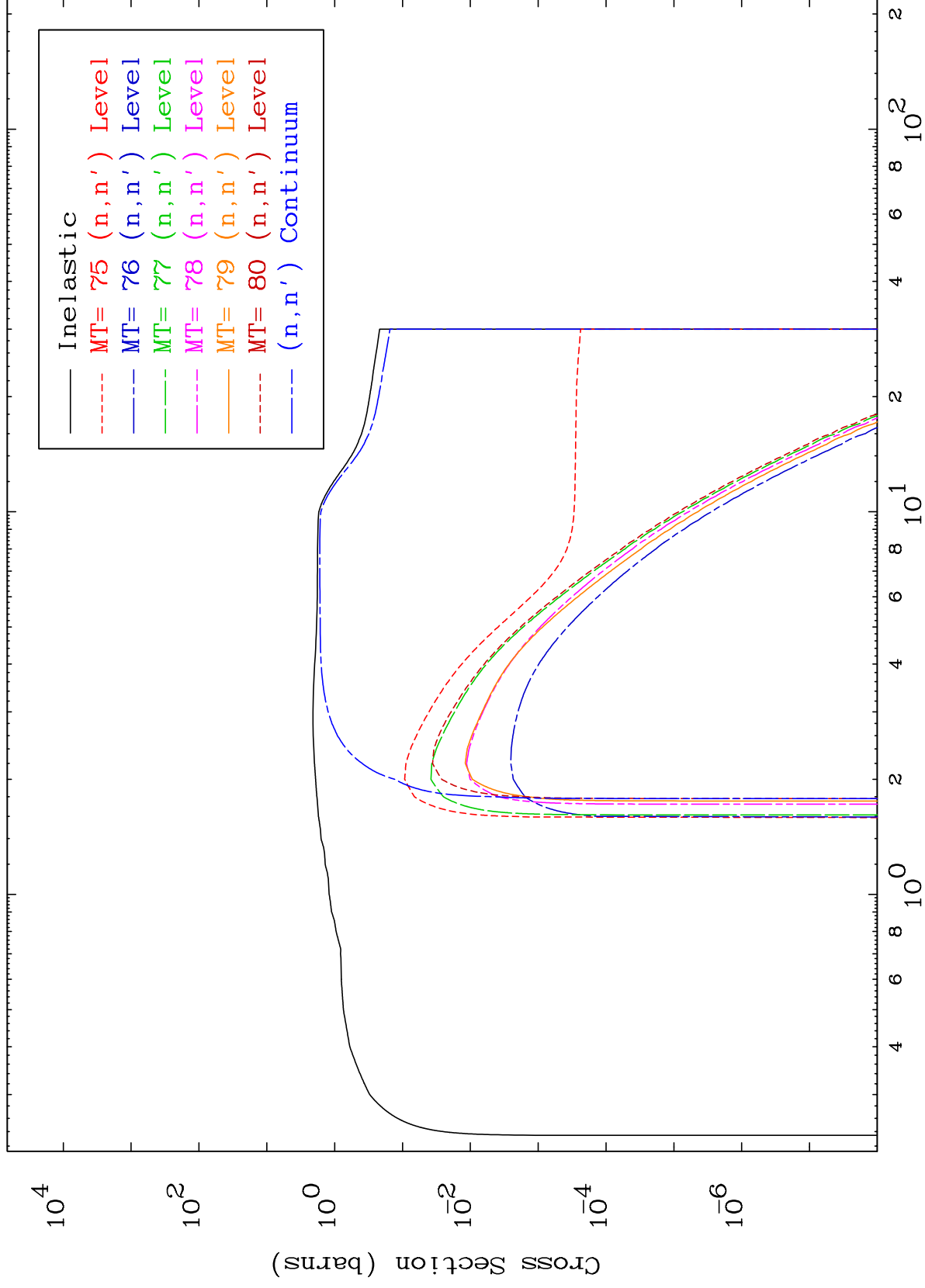


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Incident Energy (MeV)

39-Y -88

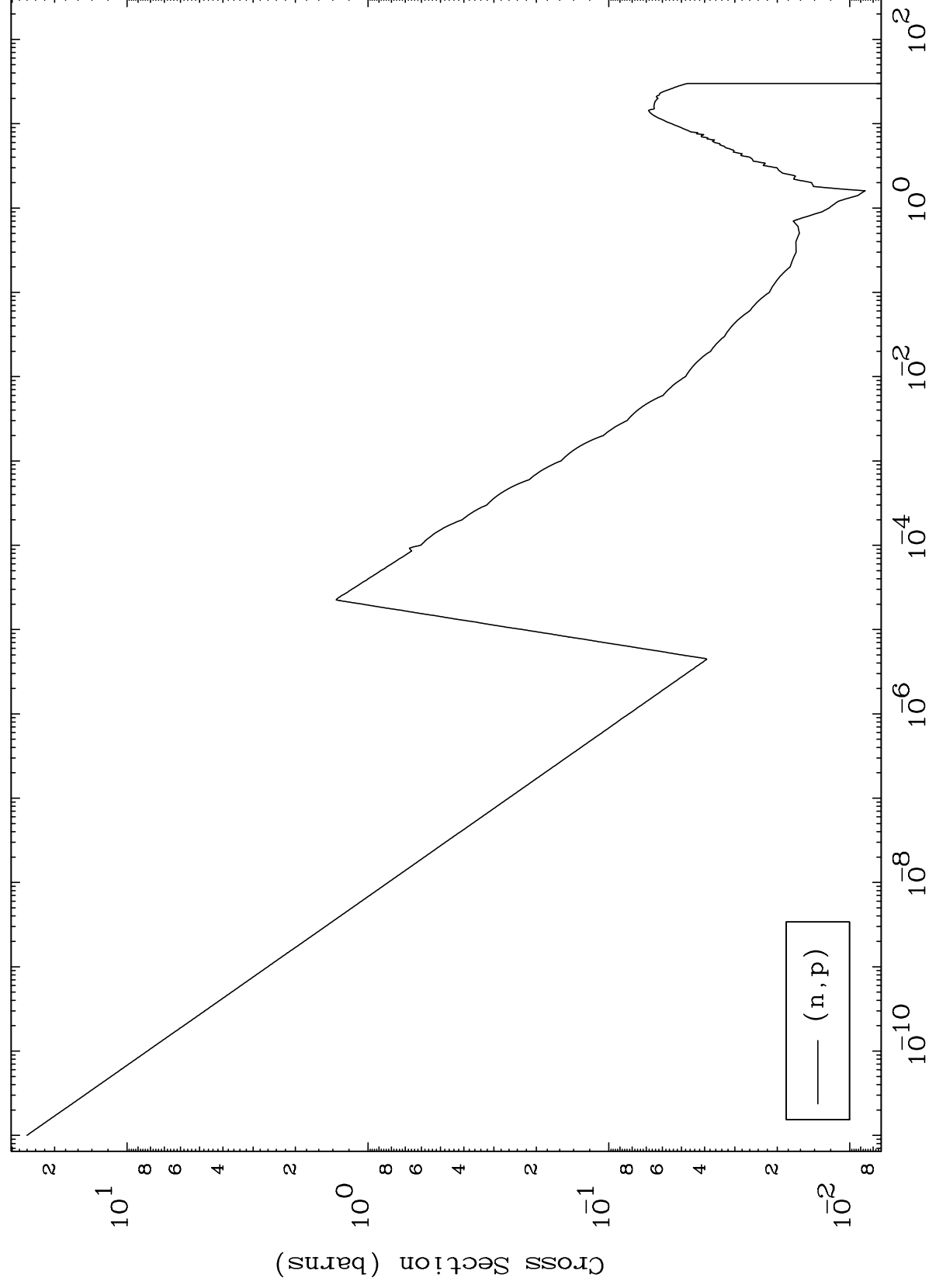
(n,n') Levels
293 Kelvin Cross Sections



MAT 3922

(n,p) Levels
293 Kelvin Cross Sections

39-Y -88



— (n,p)

12

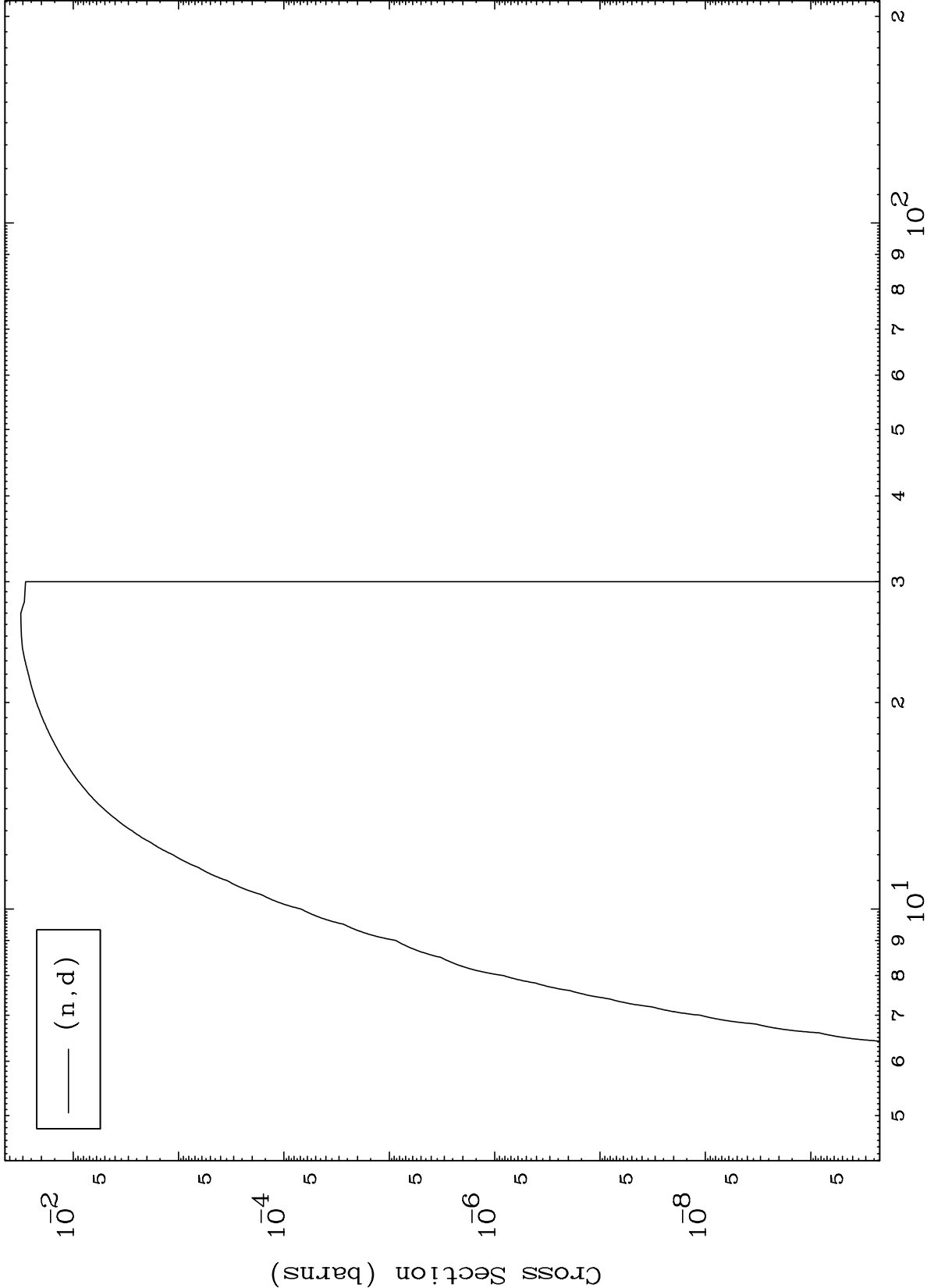
Incident Energy (MeV)

39-Y -88

MAT 3922

(n,d) Levels
293 Kelvin Cross Sections

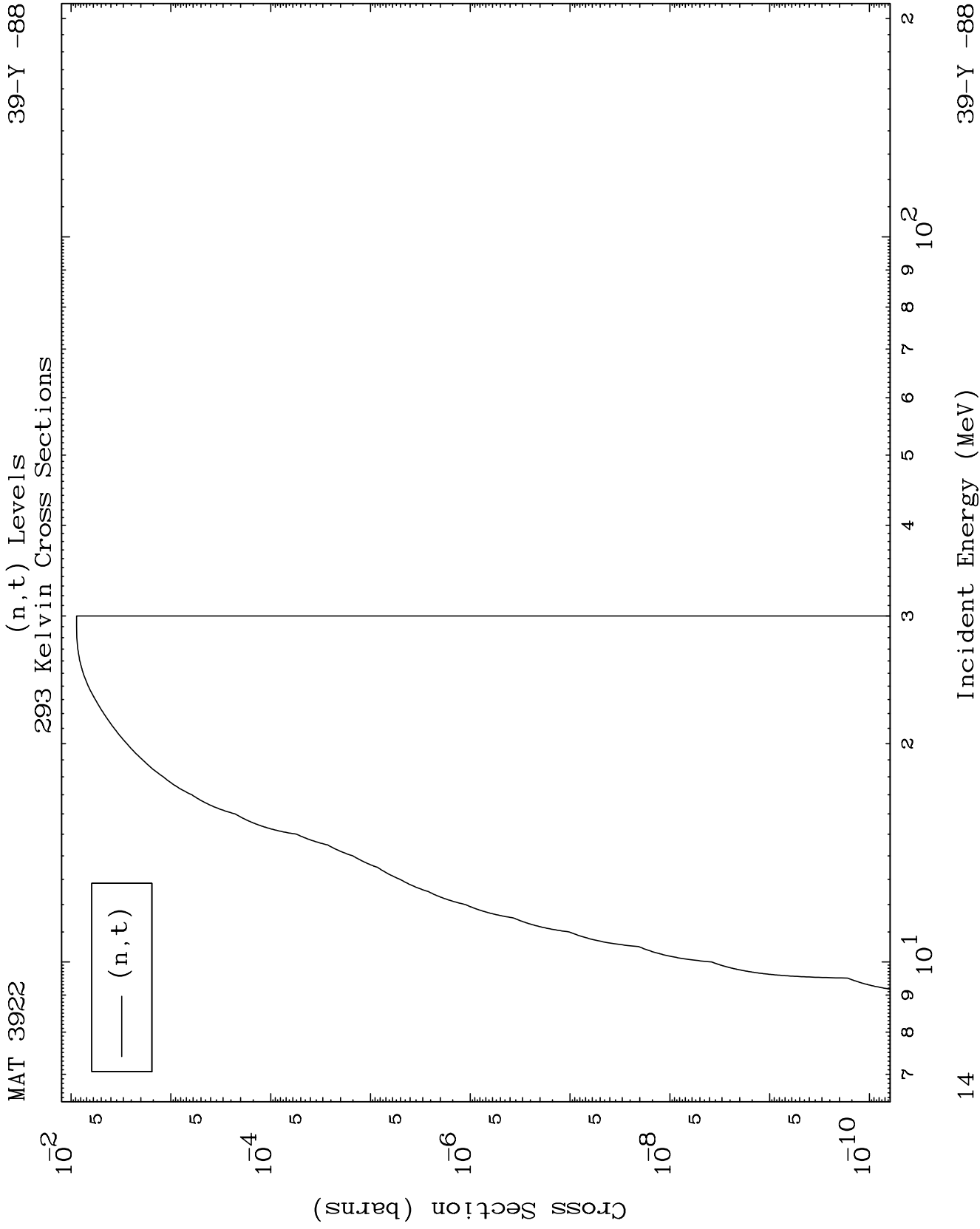
39-Y -88



Incident Energy (MeV)

39-Y -88

13

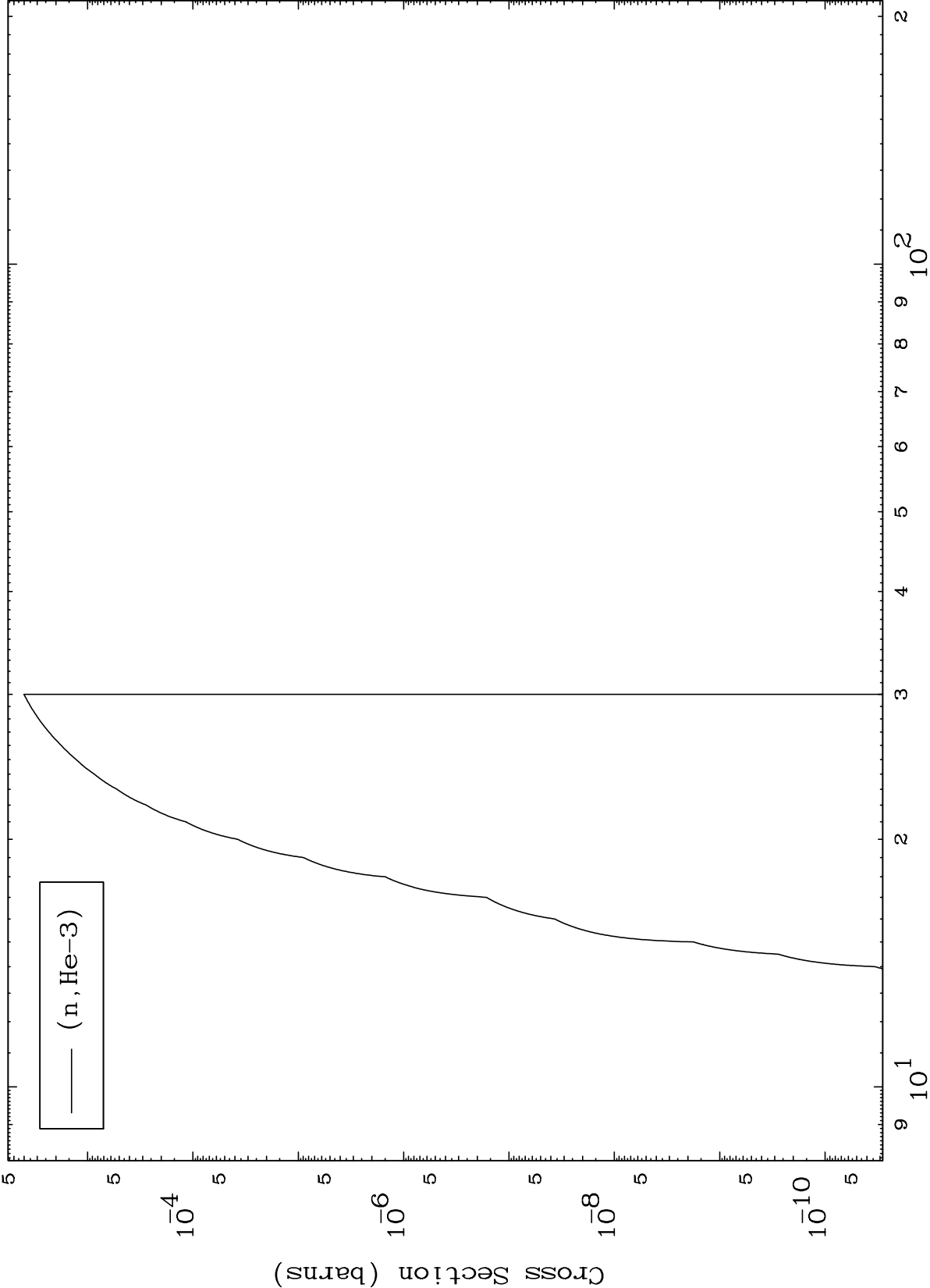


MAT 3922

(n,He3) Levels

293 Kelvin Cross Sections

39-Y -88



15

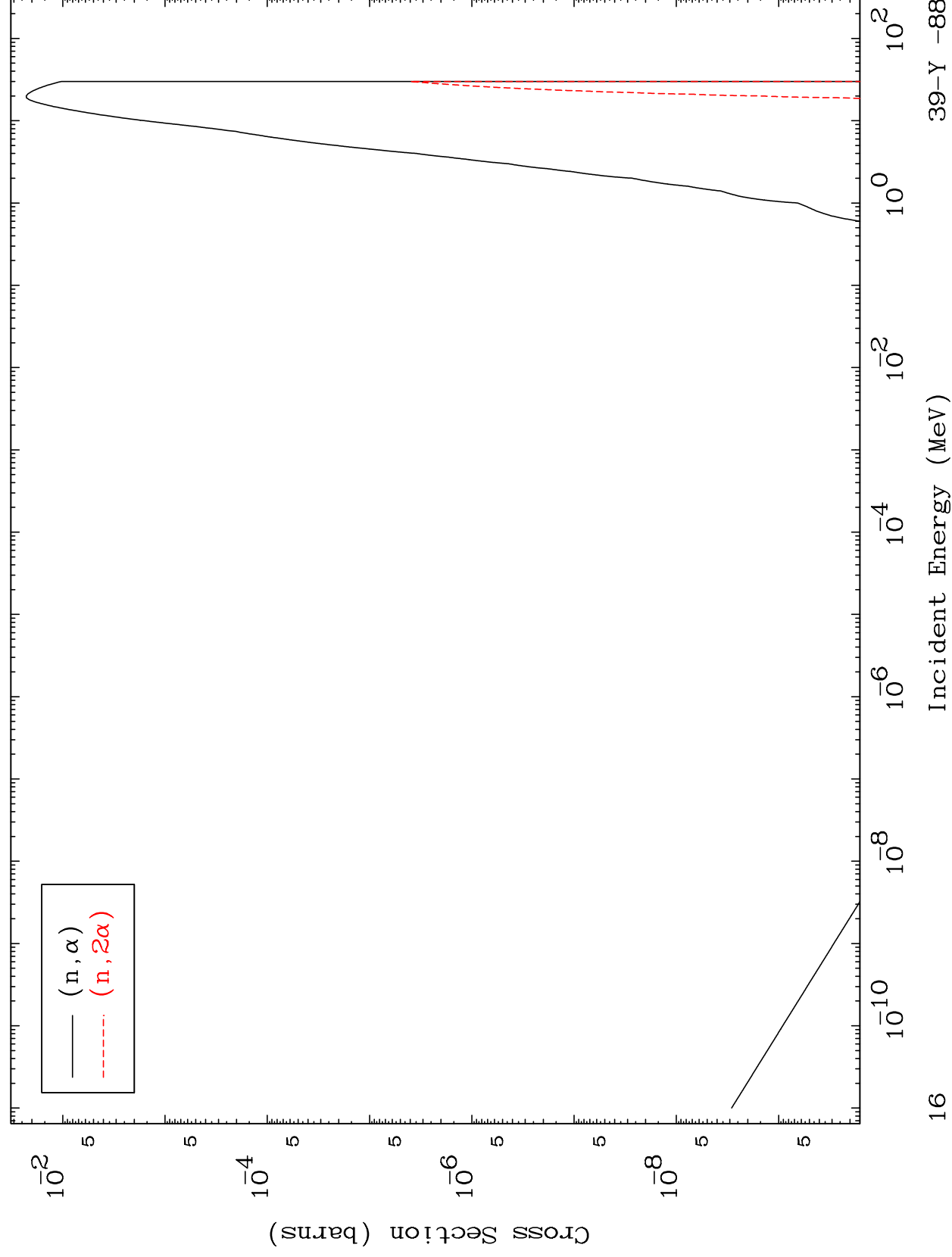
Incident Energy (MeV)

39-Y -88

MAT 3922

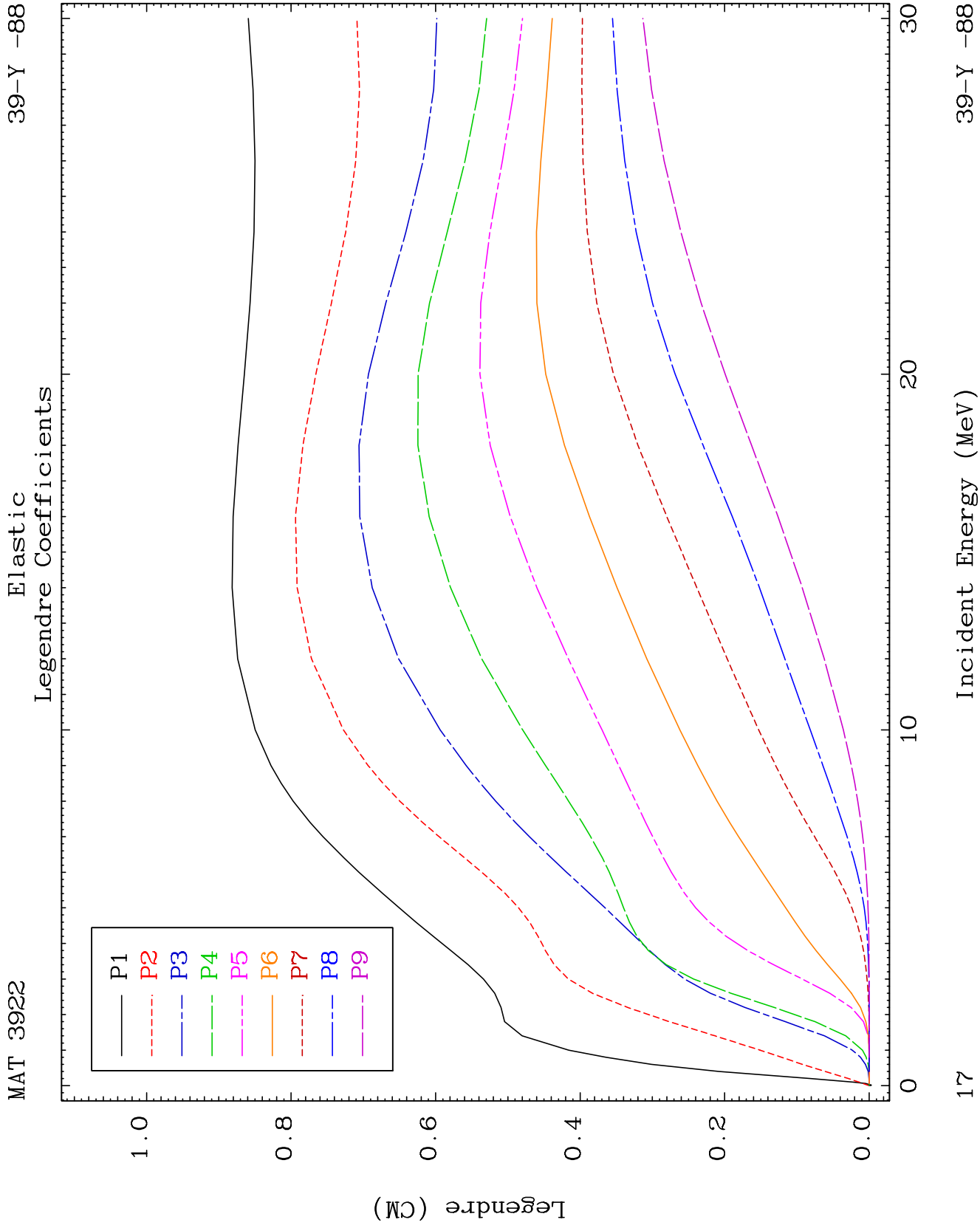
(n, α) Levels
293 Kelvin Cross Sections

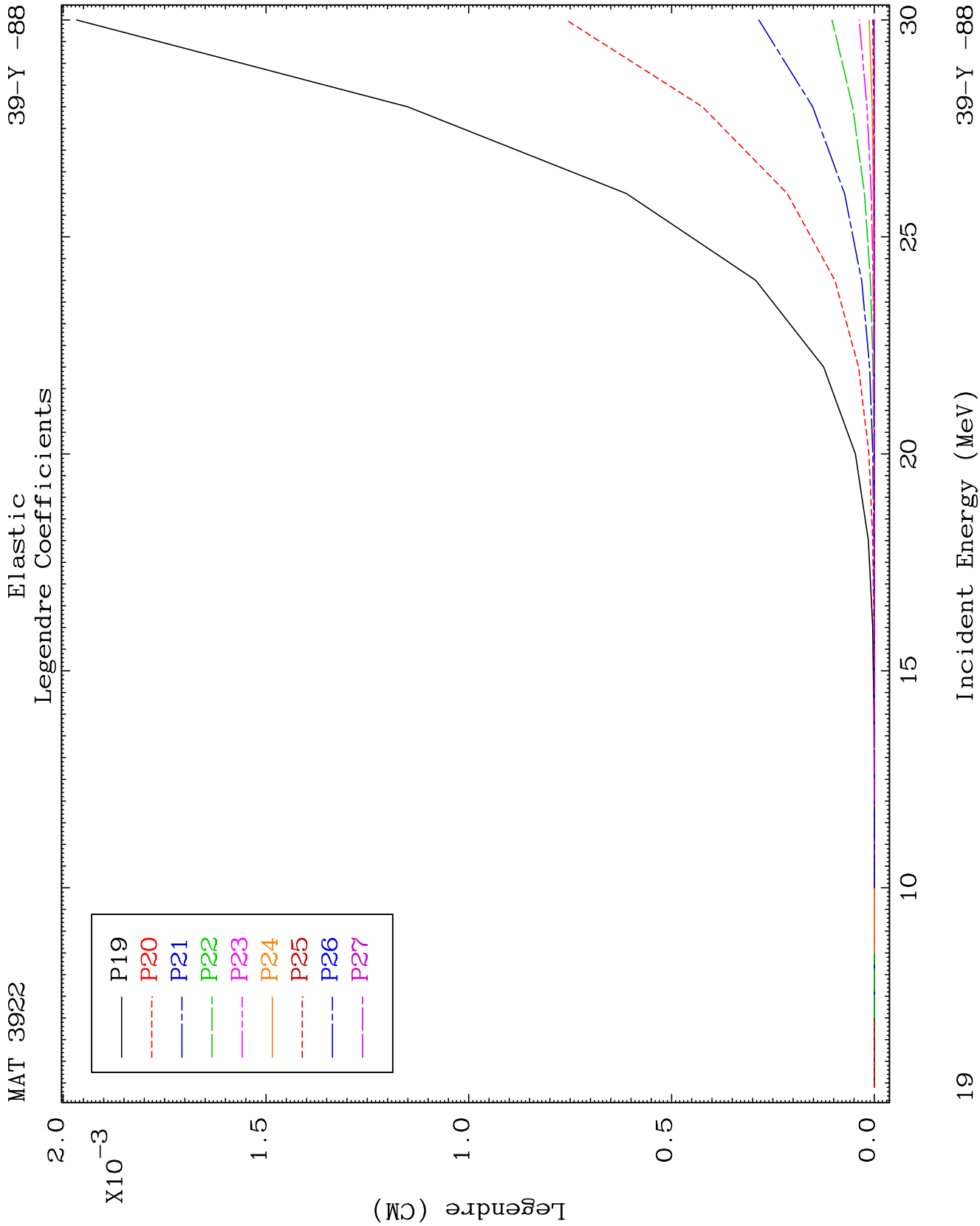
39-Y -88



16

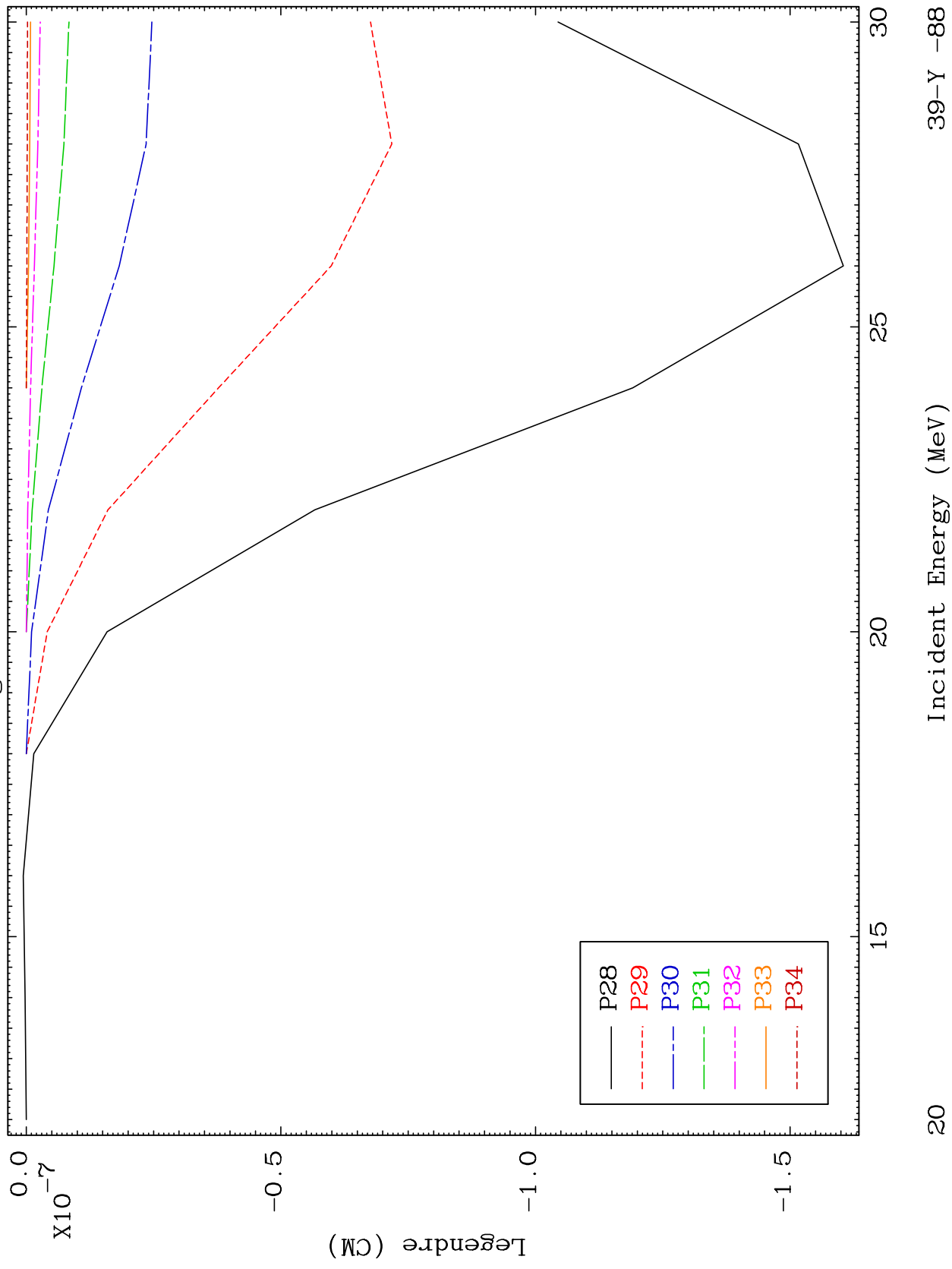
39-Y -88

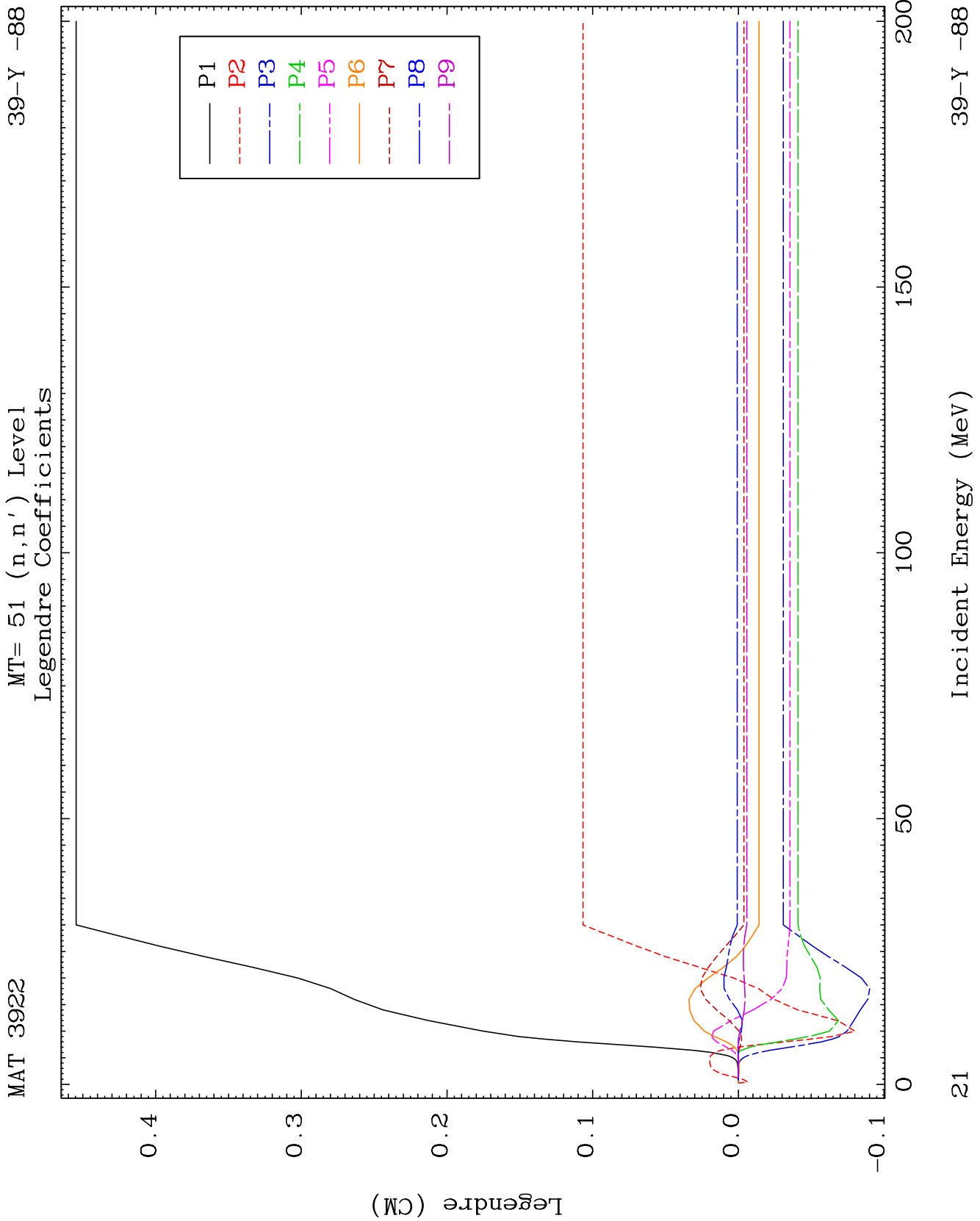


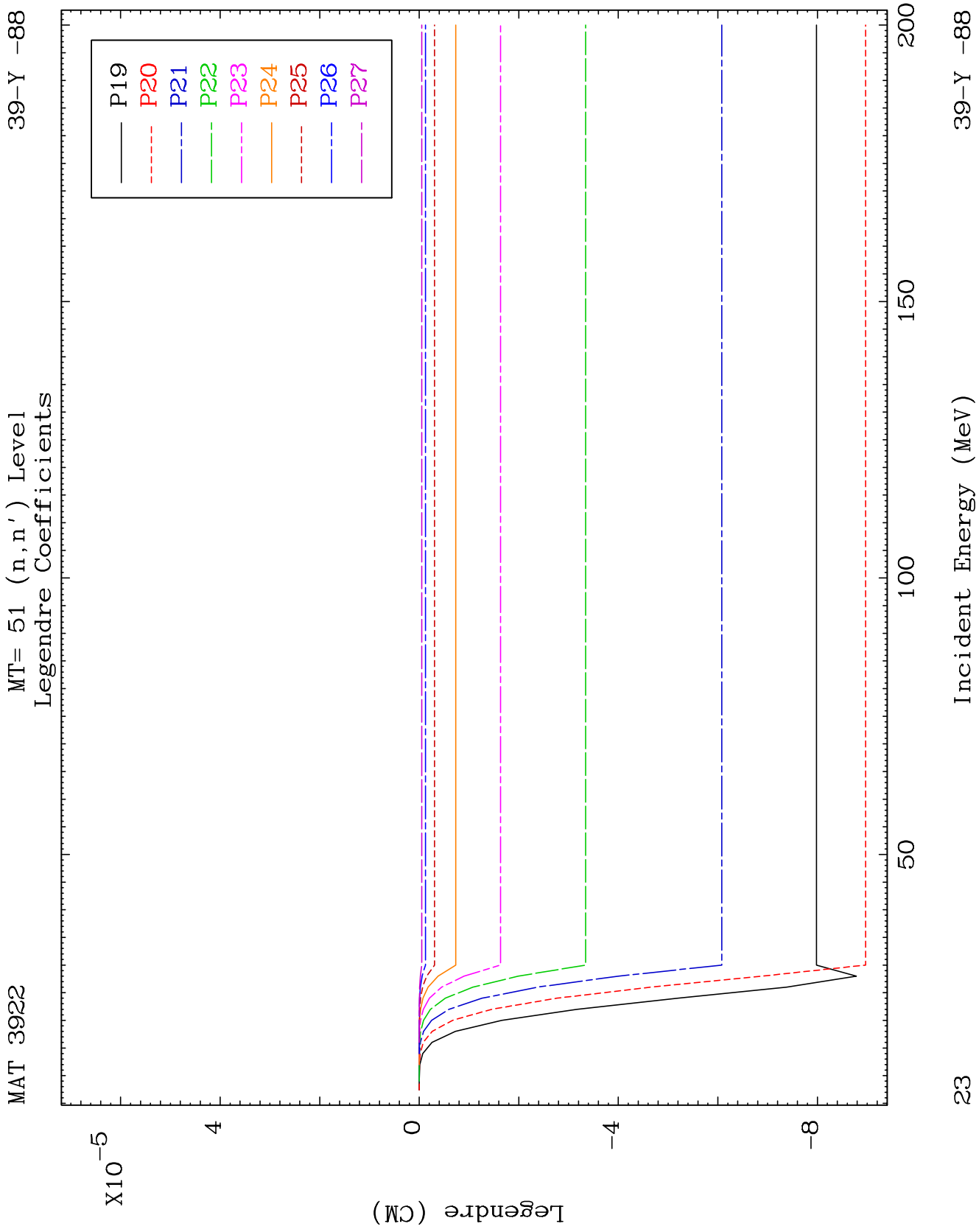


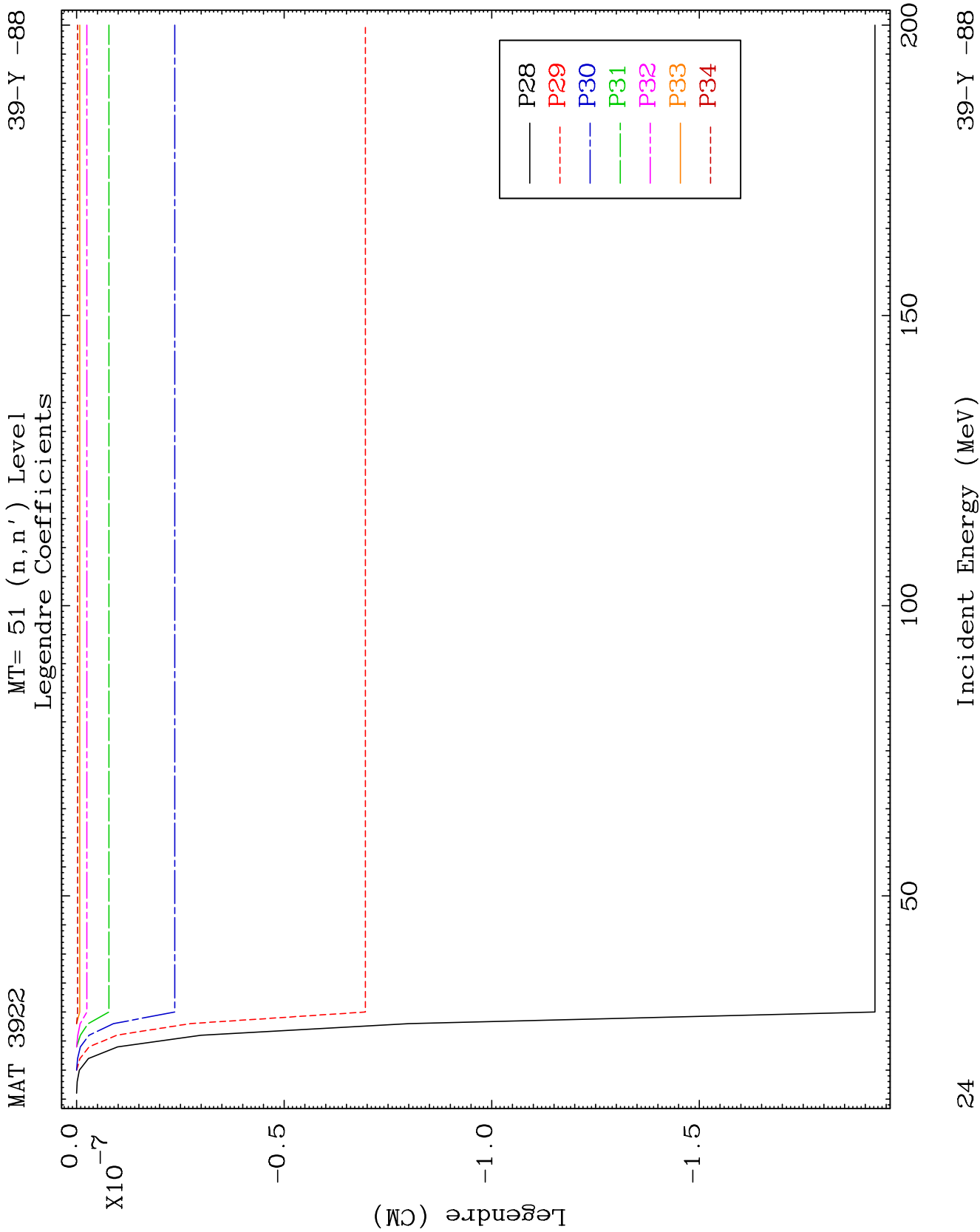
39-Y -88

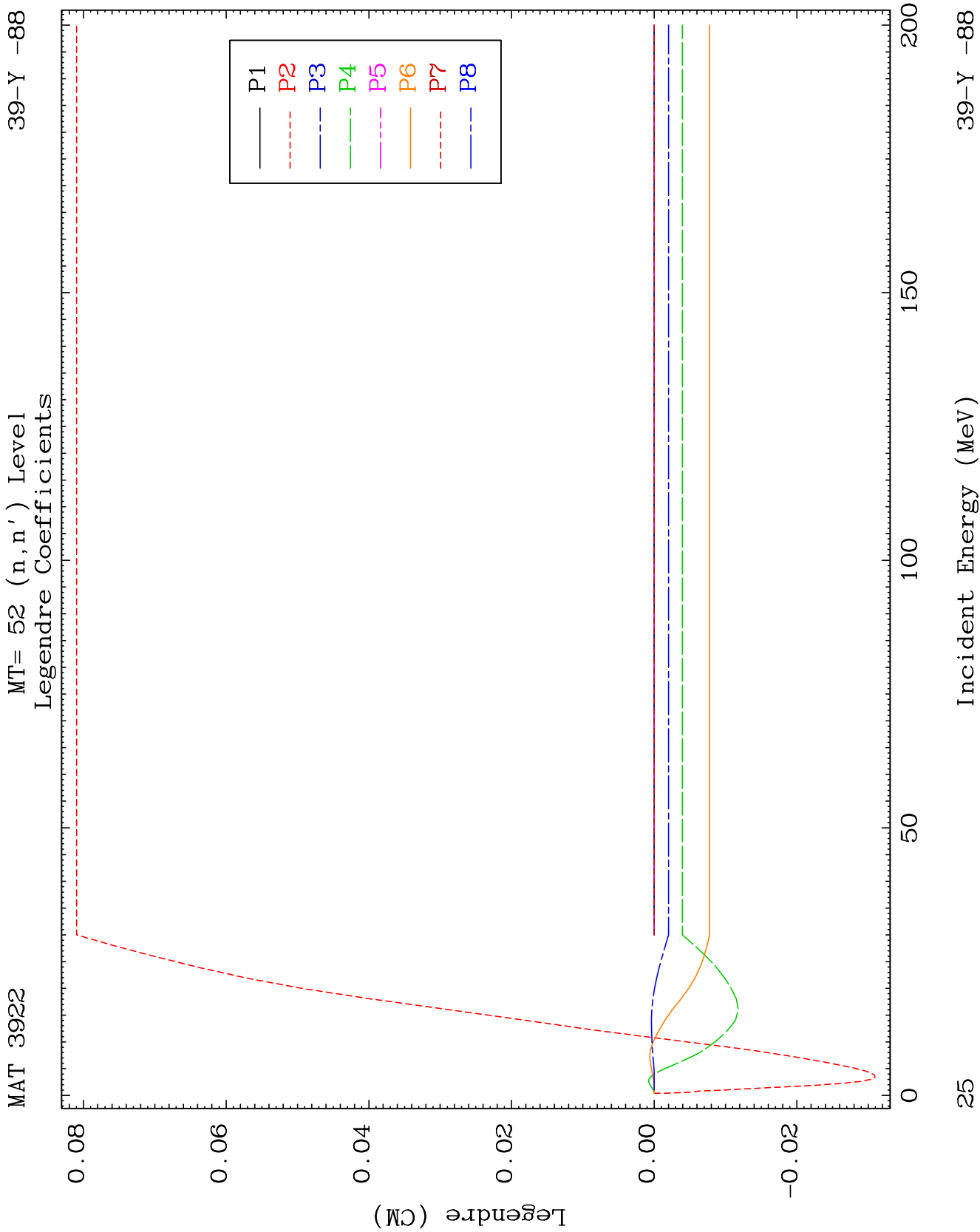
39-Y -88

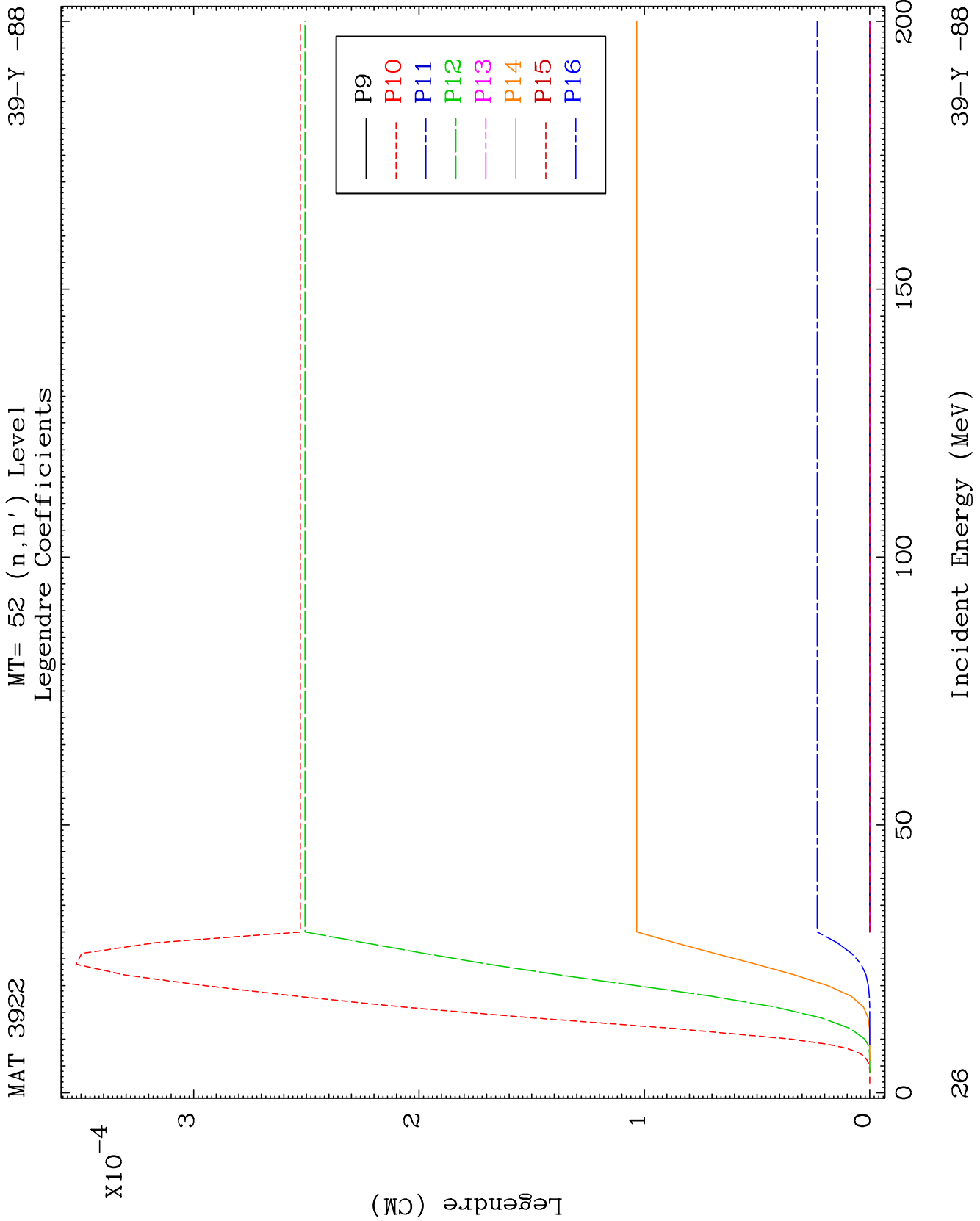


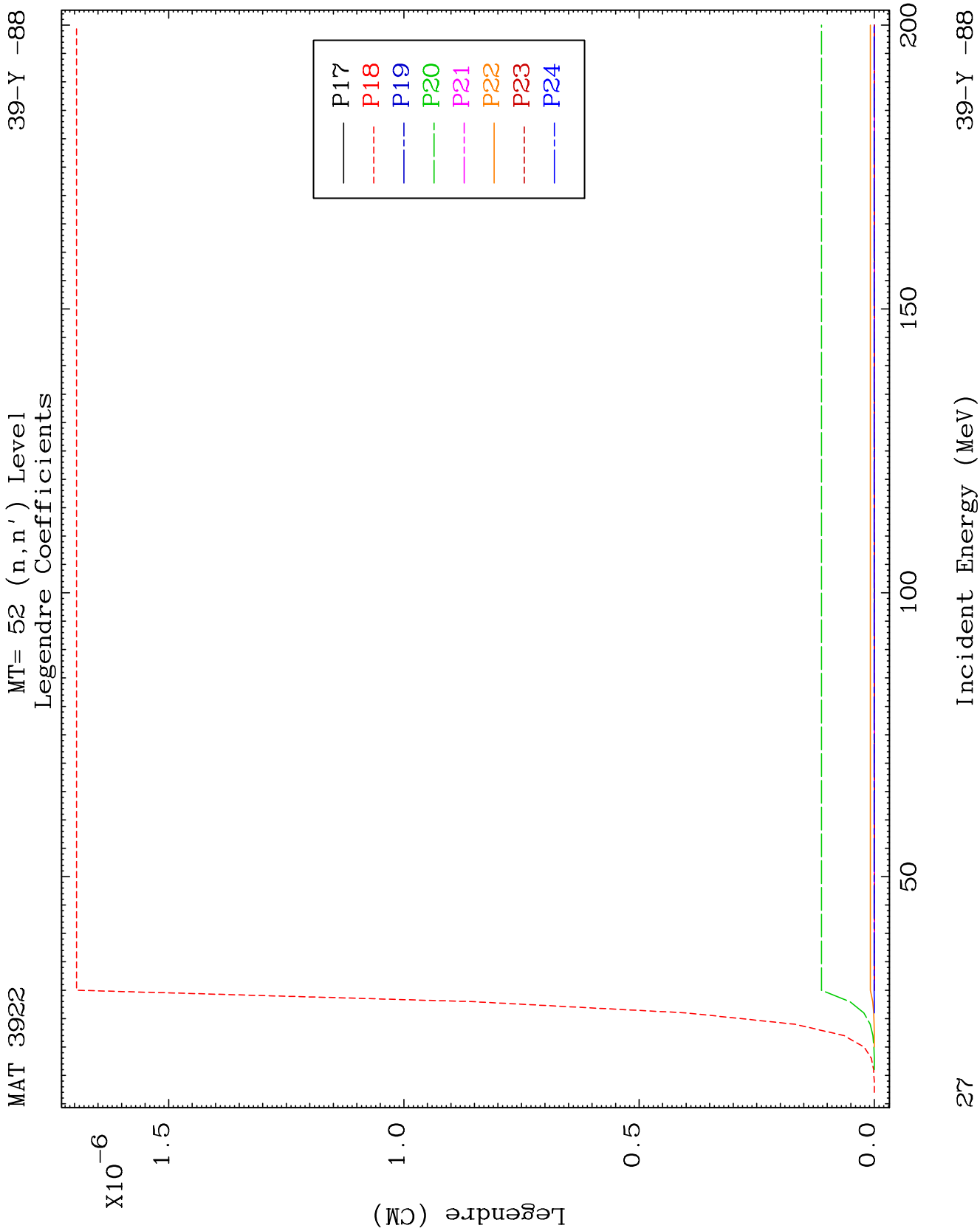


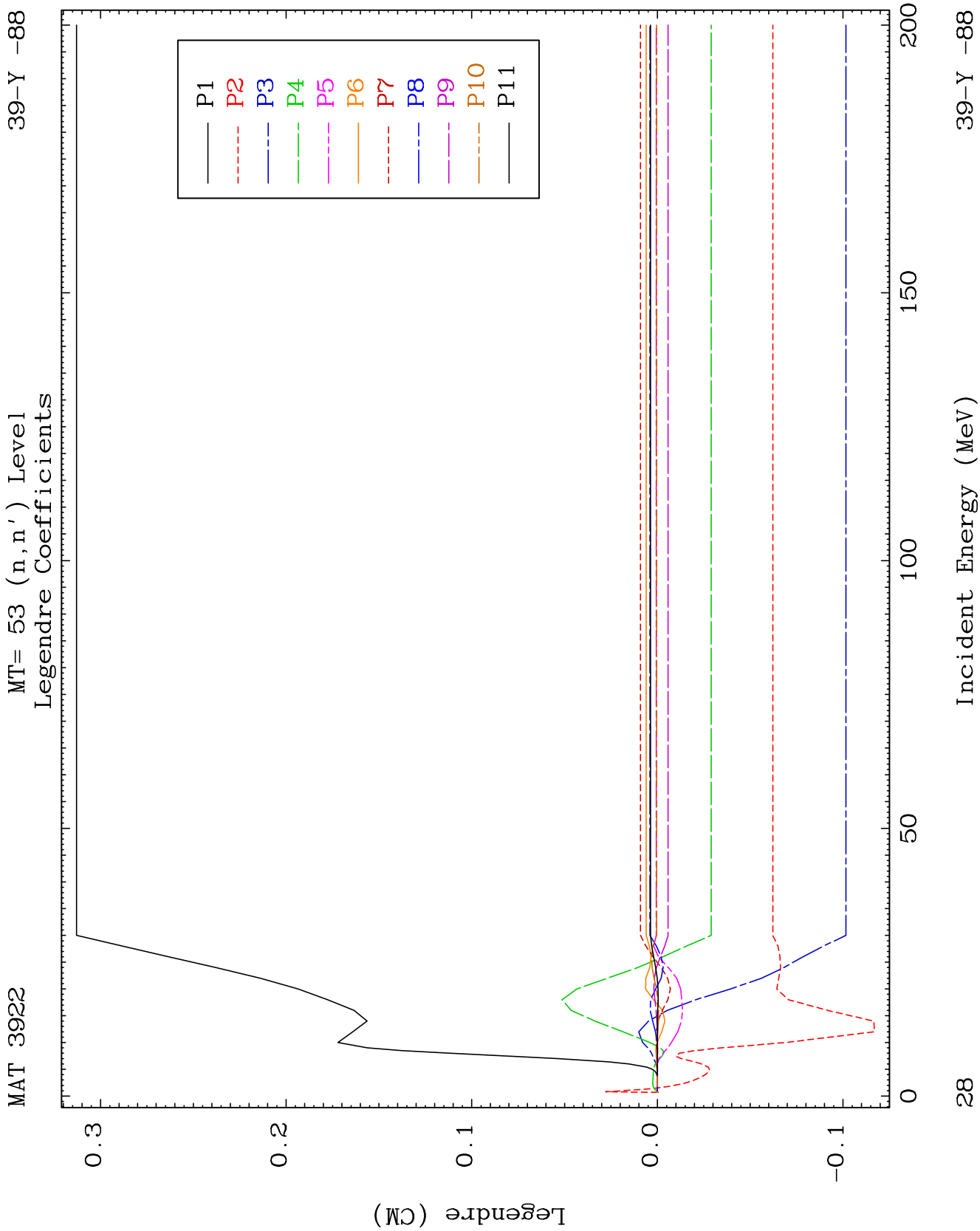








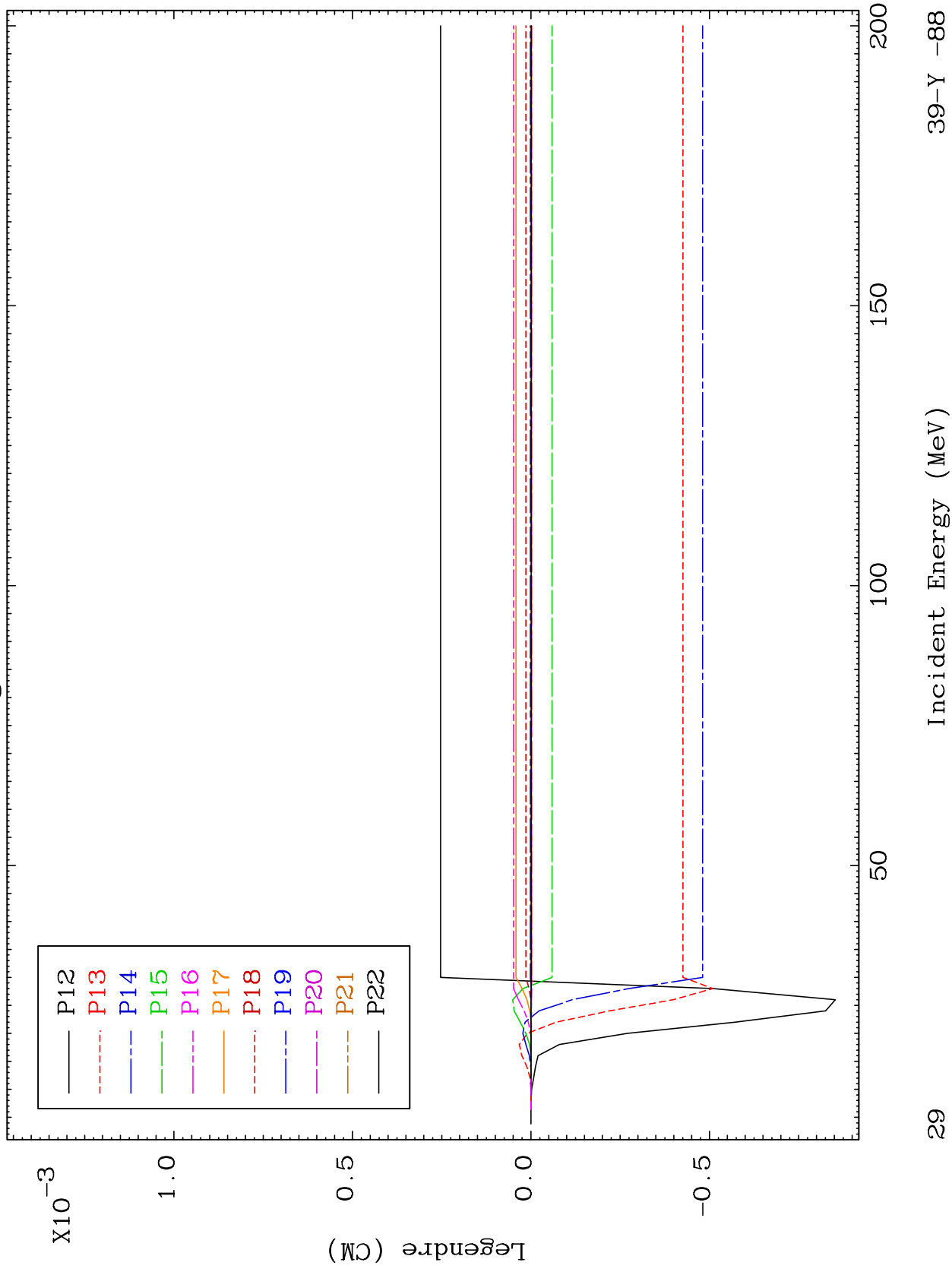


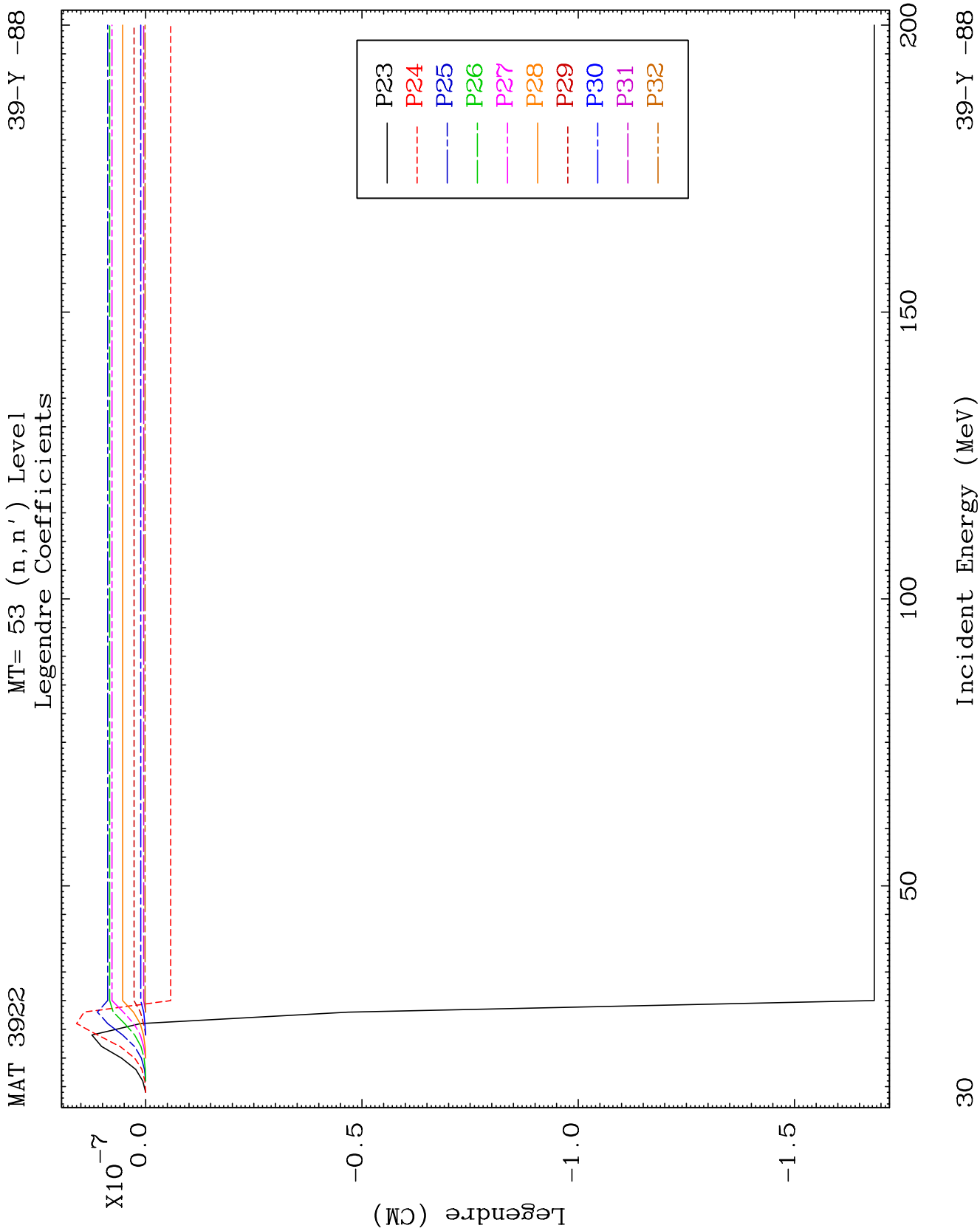


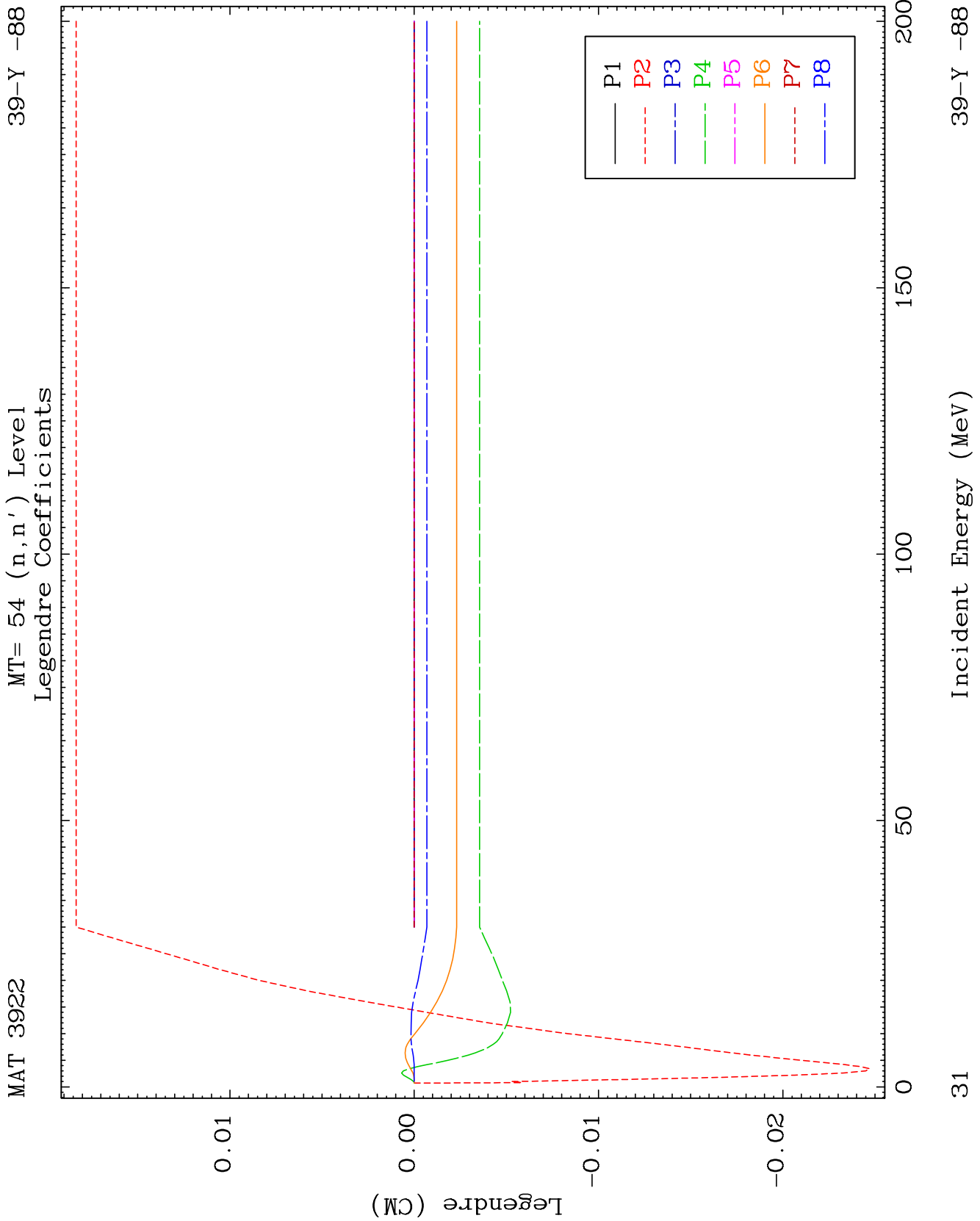
MAT 3922

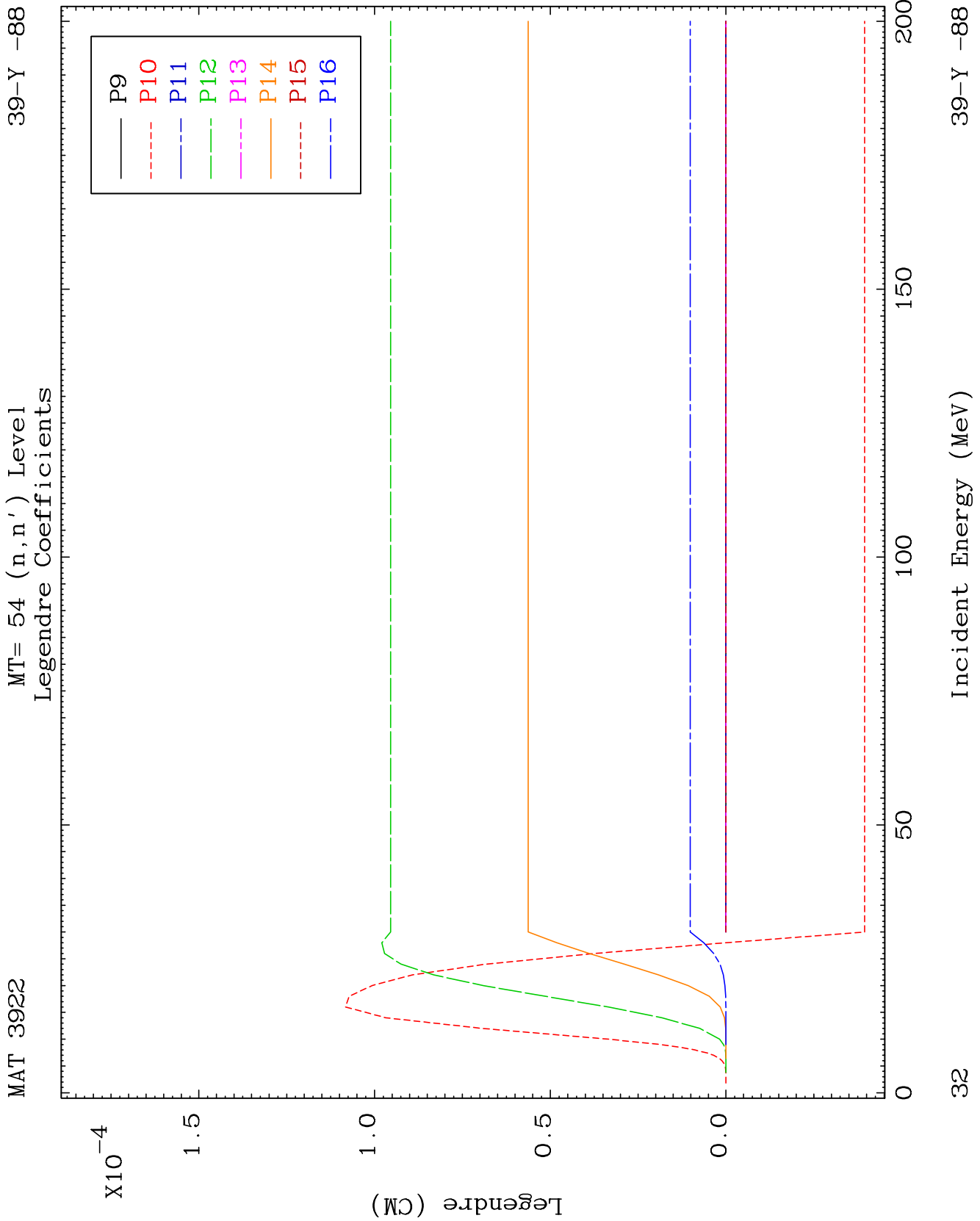
MT= 53 (n, n') Level
Legendre Coefficients

39-Y -88





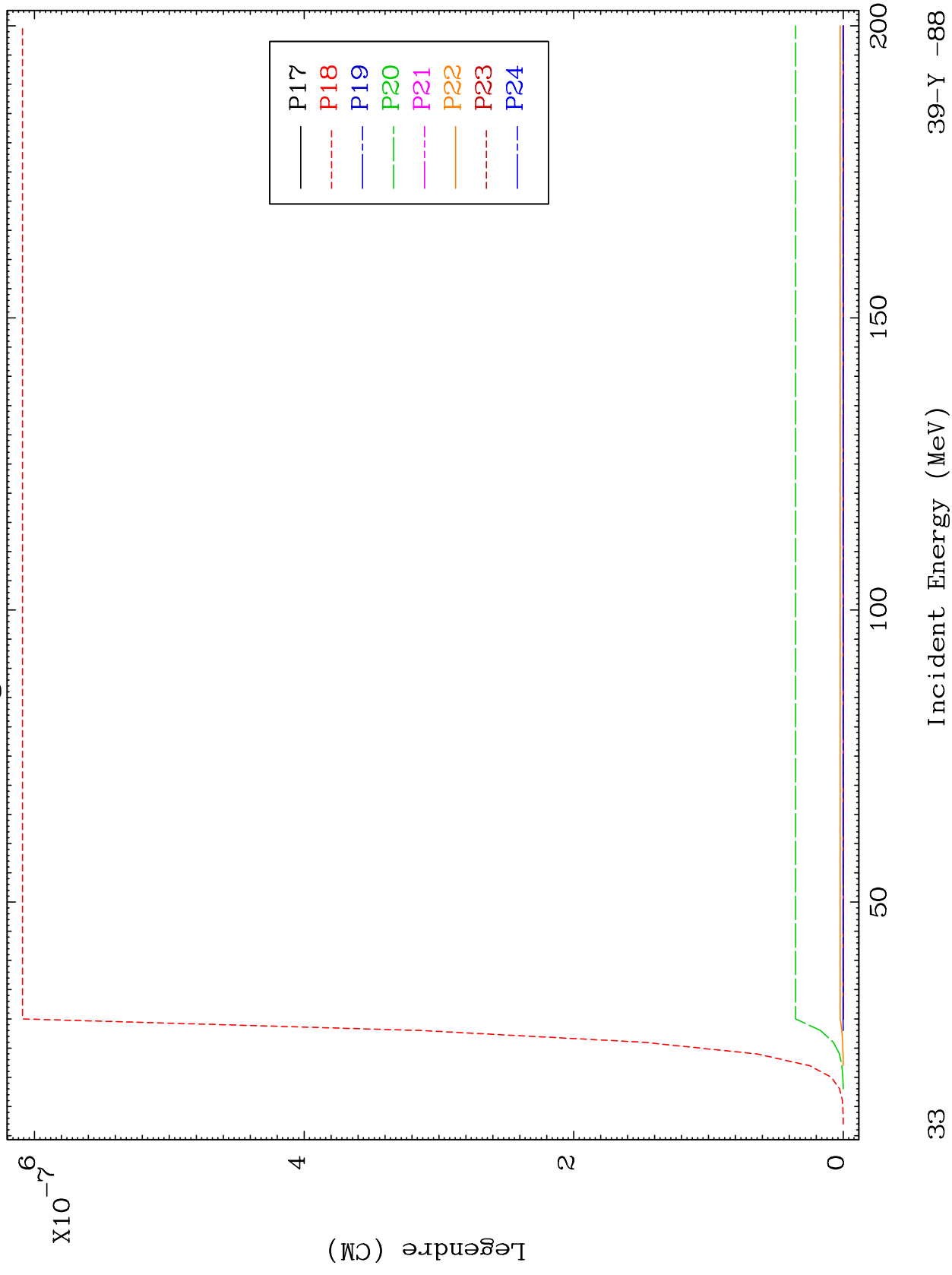




MAT 3922

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

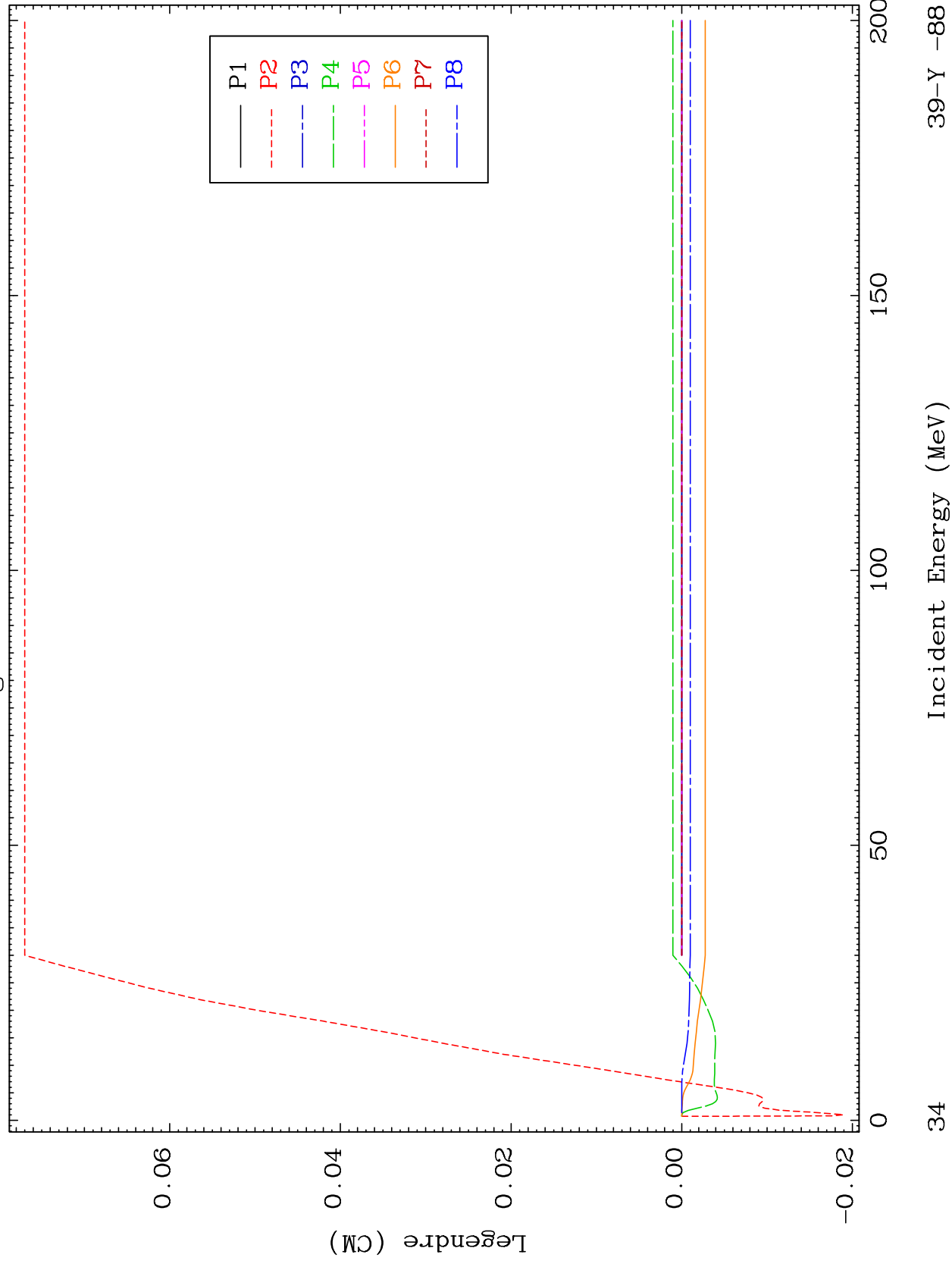
39-Y-88

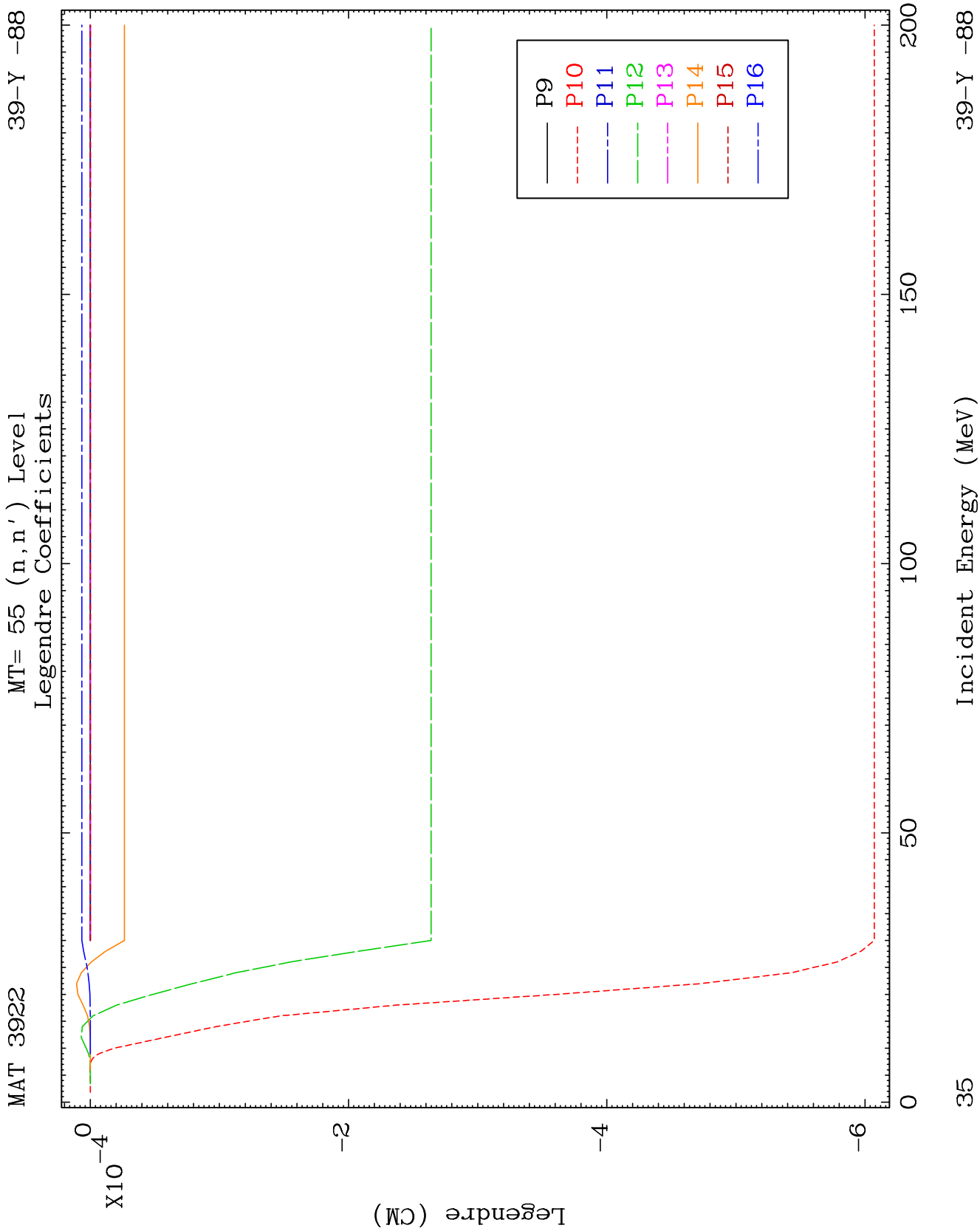


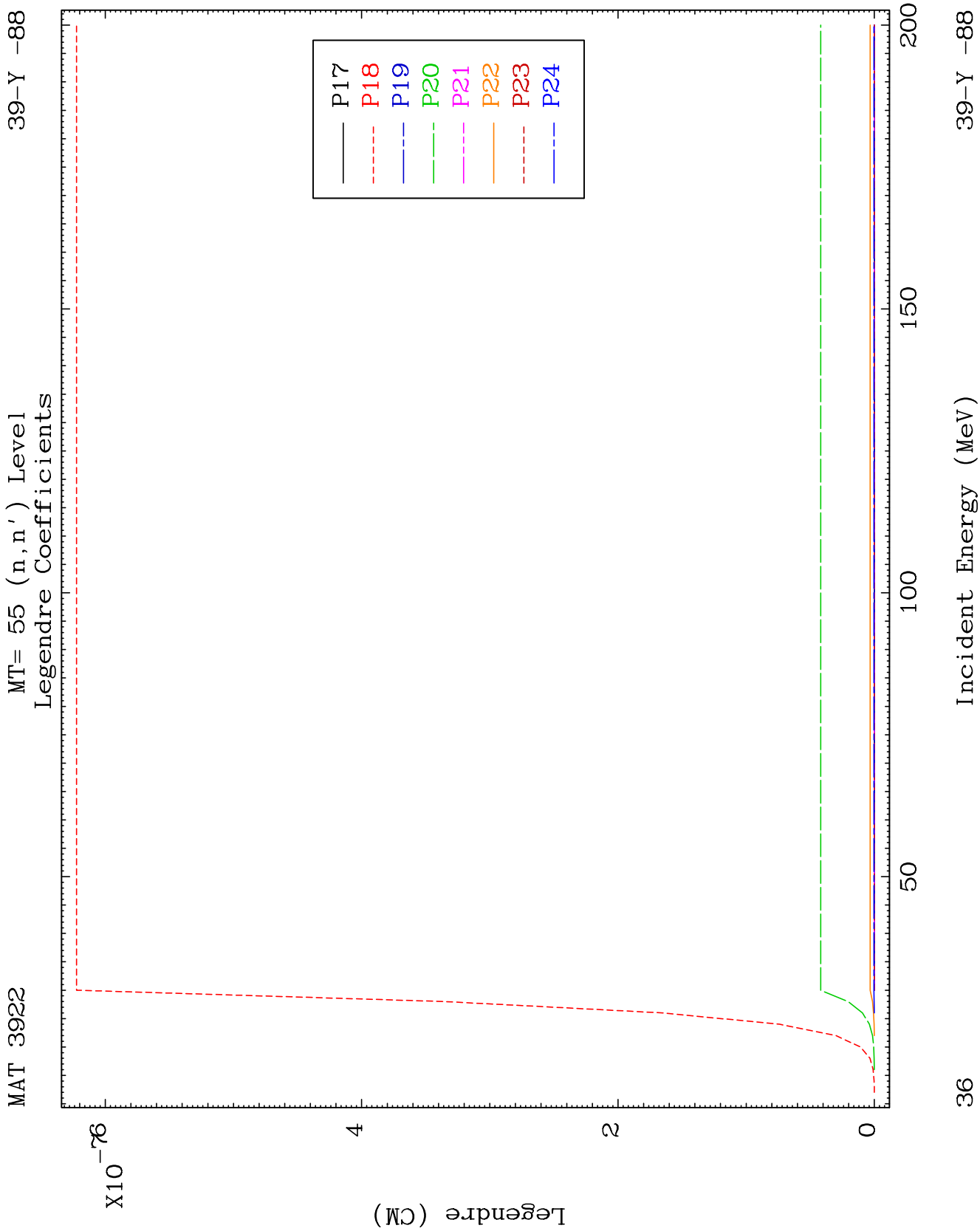
MAT 3922

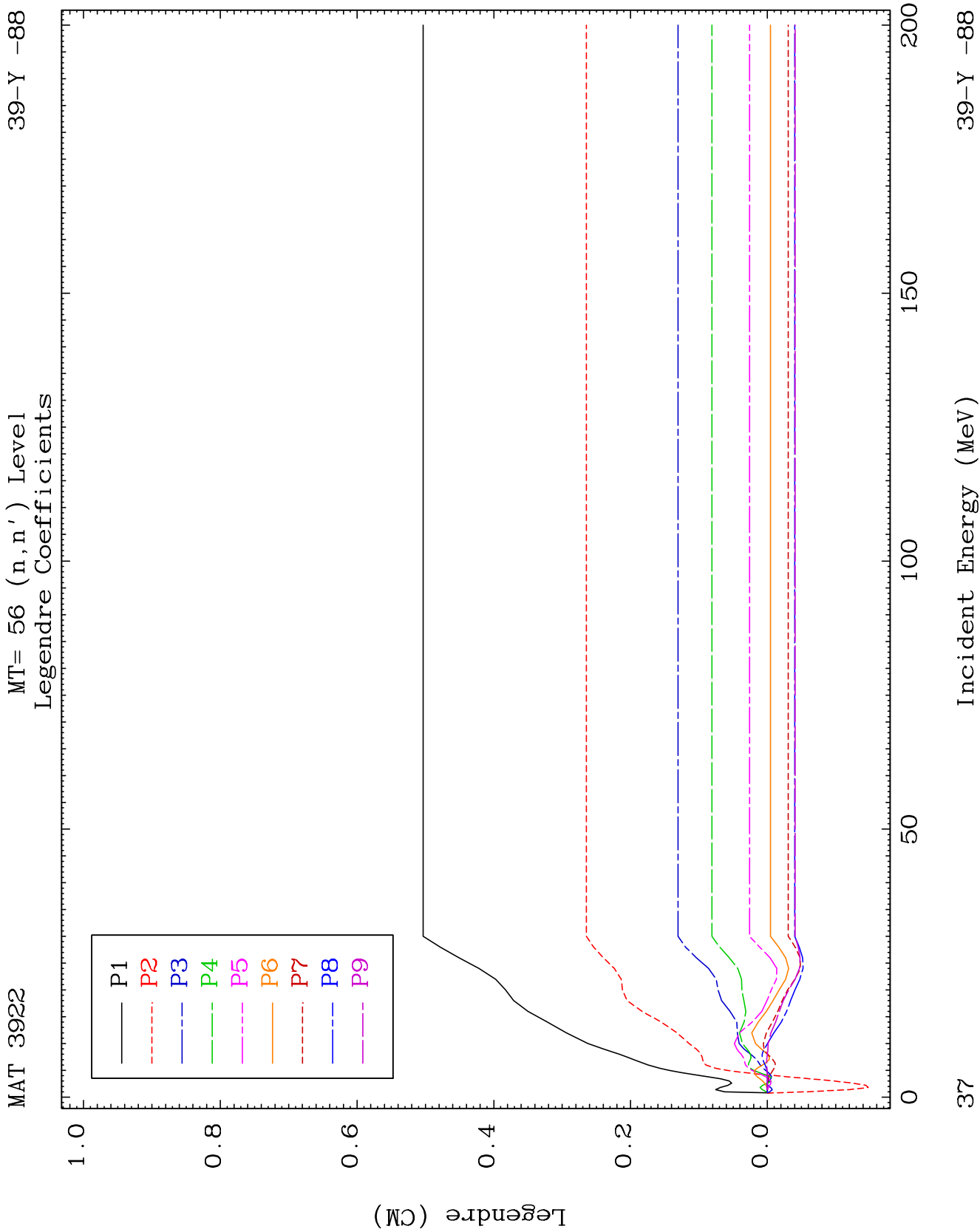
MT= 55 (n, n') Level
Legendre Coefficients

39-Y -88





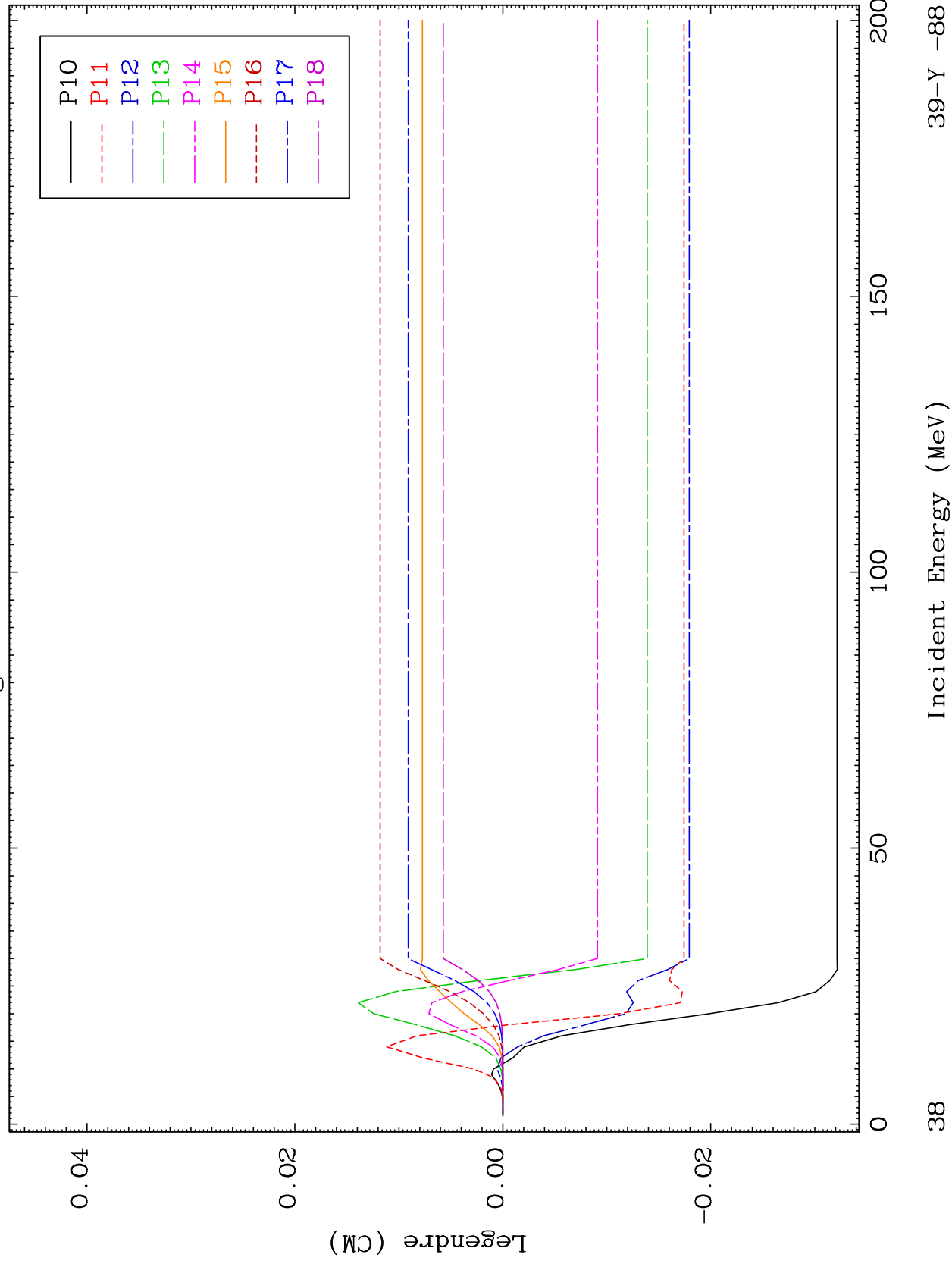




MAT 3922

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

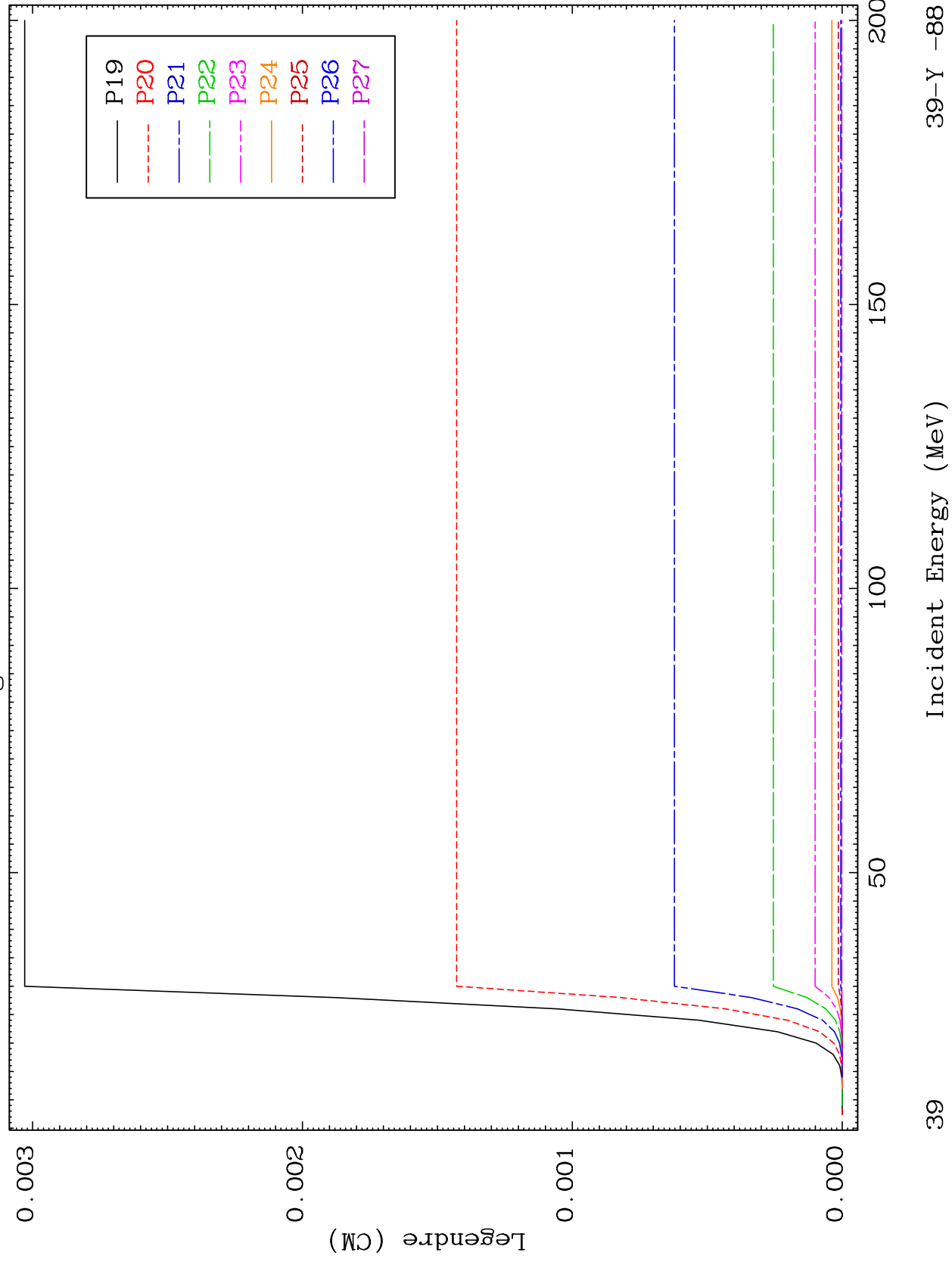
39-Y -88

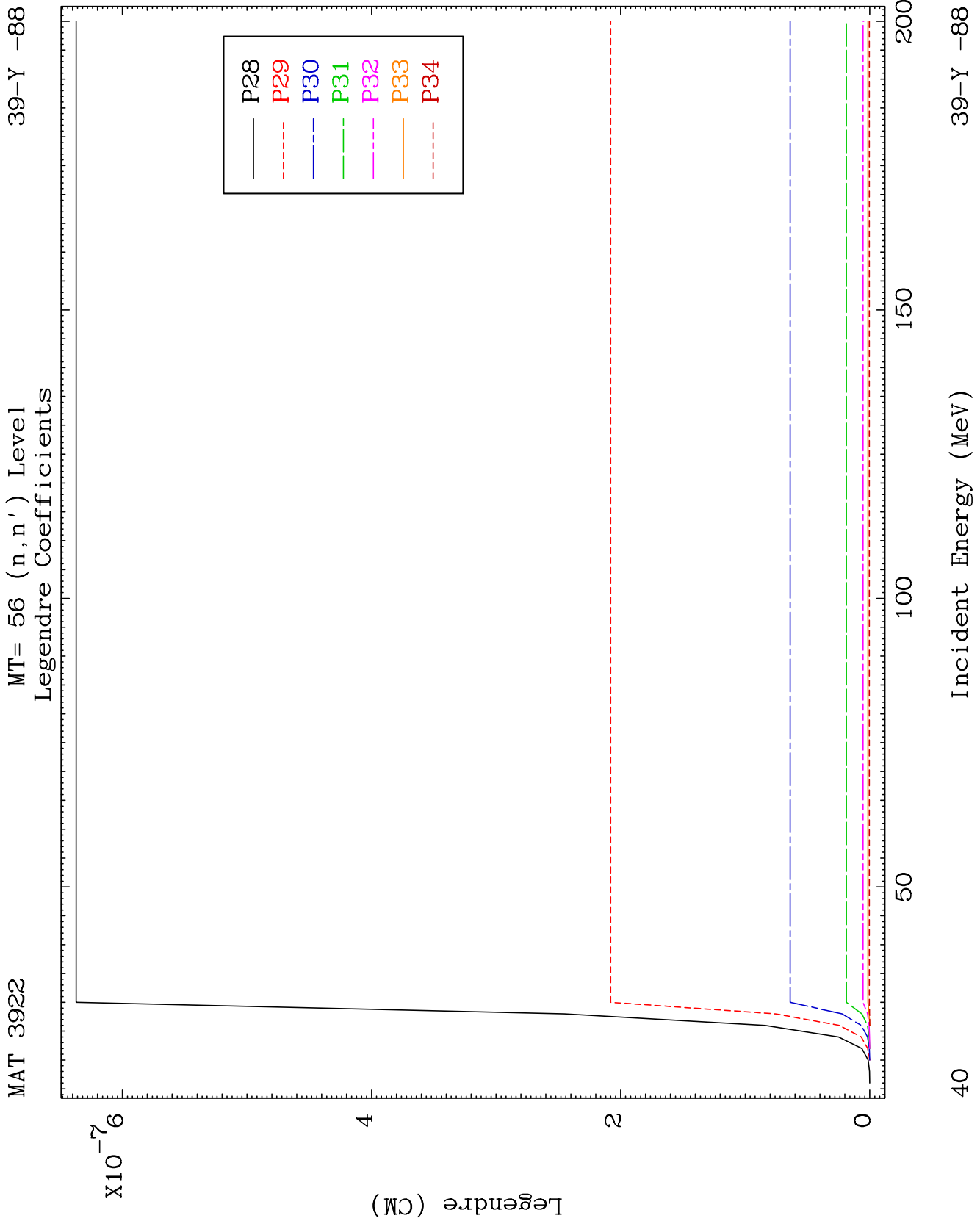


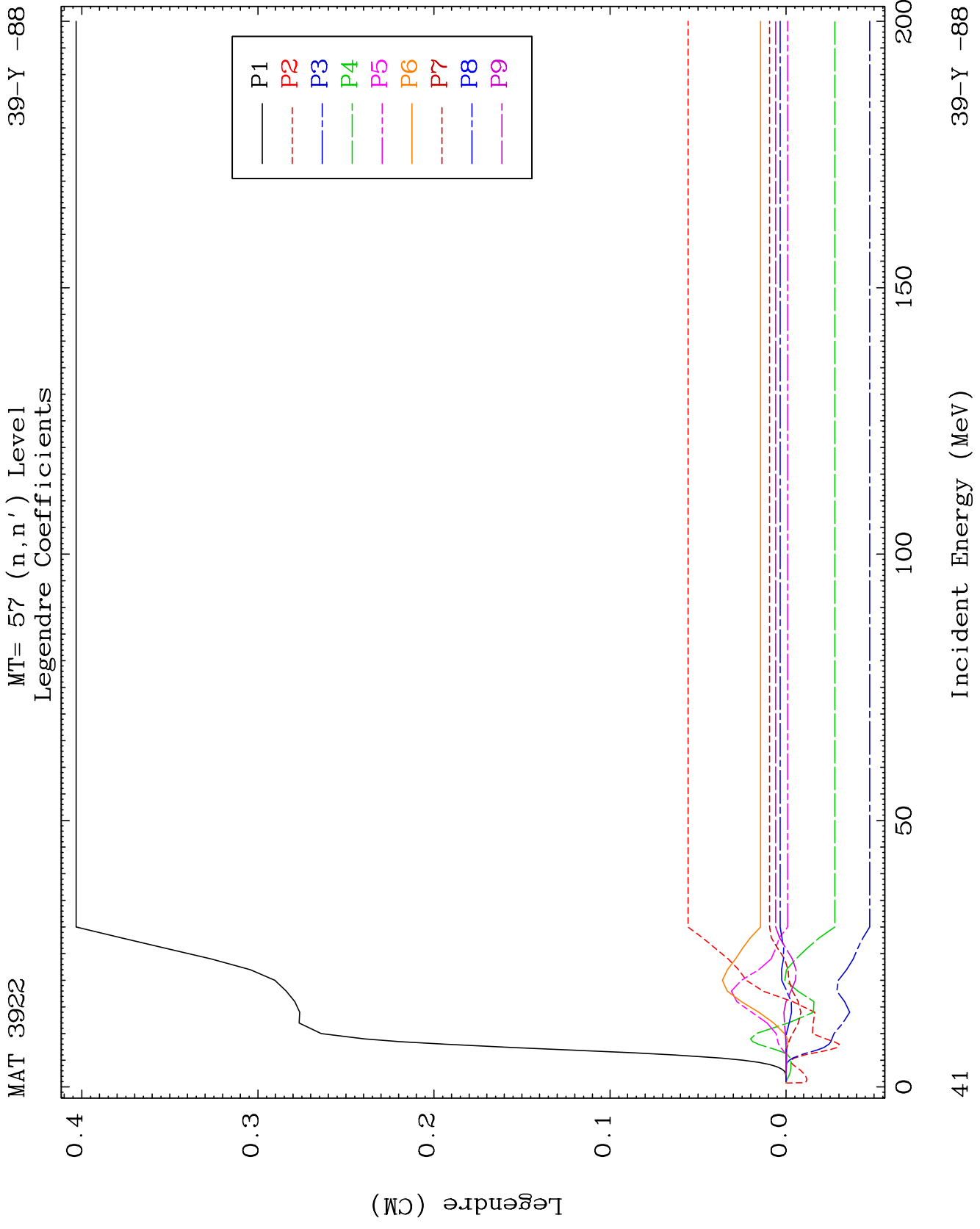
MAT 3922

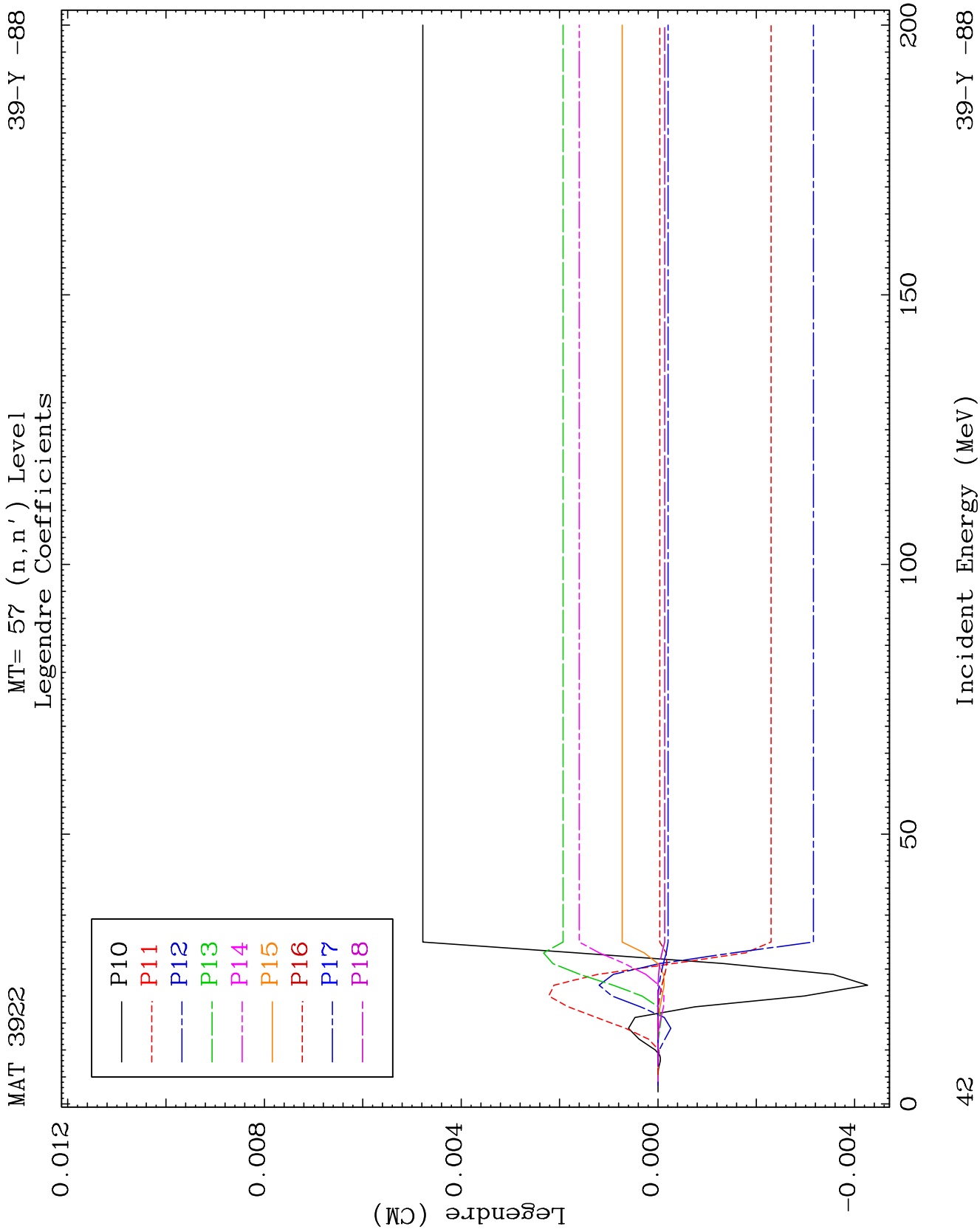
MT= 56 (n, n') Level
Legendre Coefficients

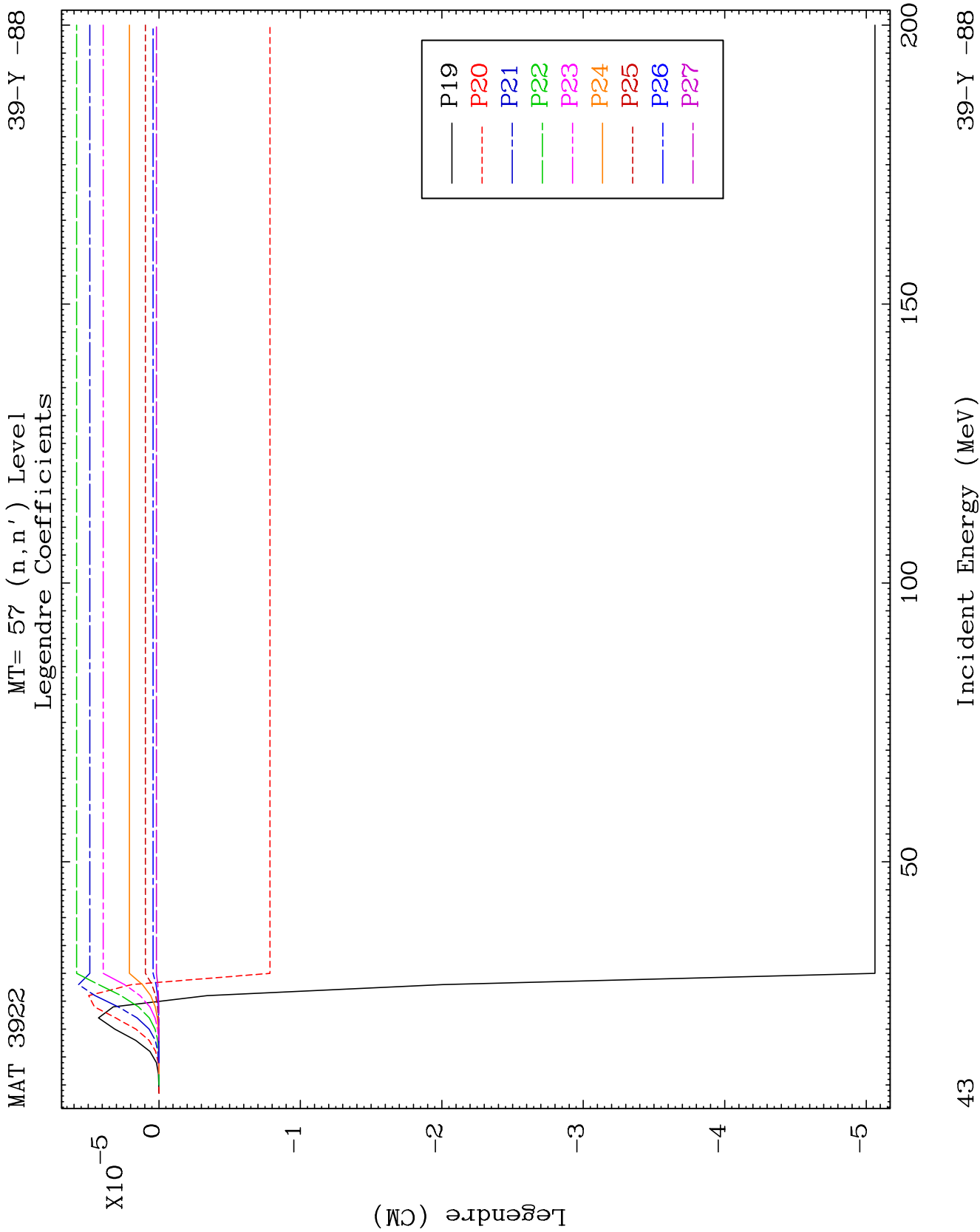
39-Y-88

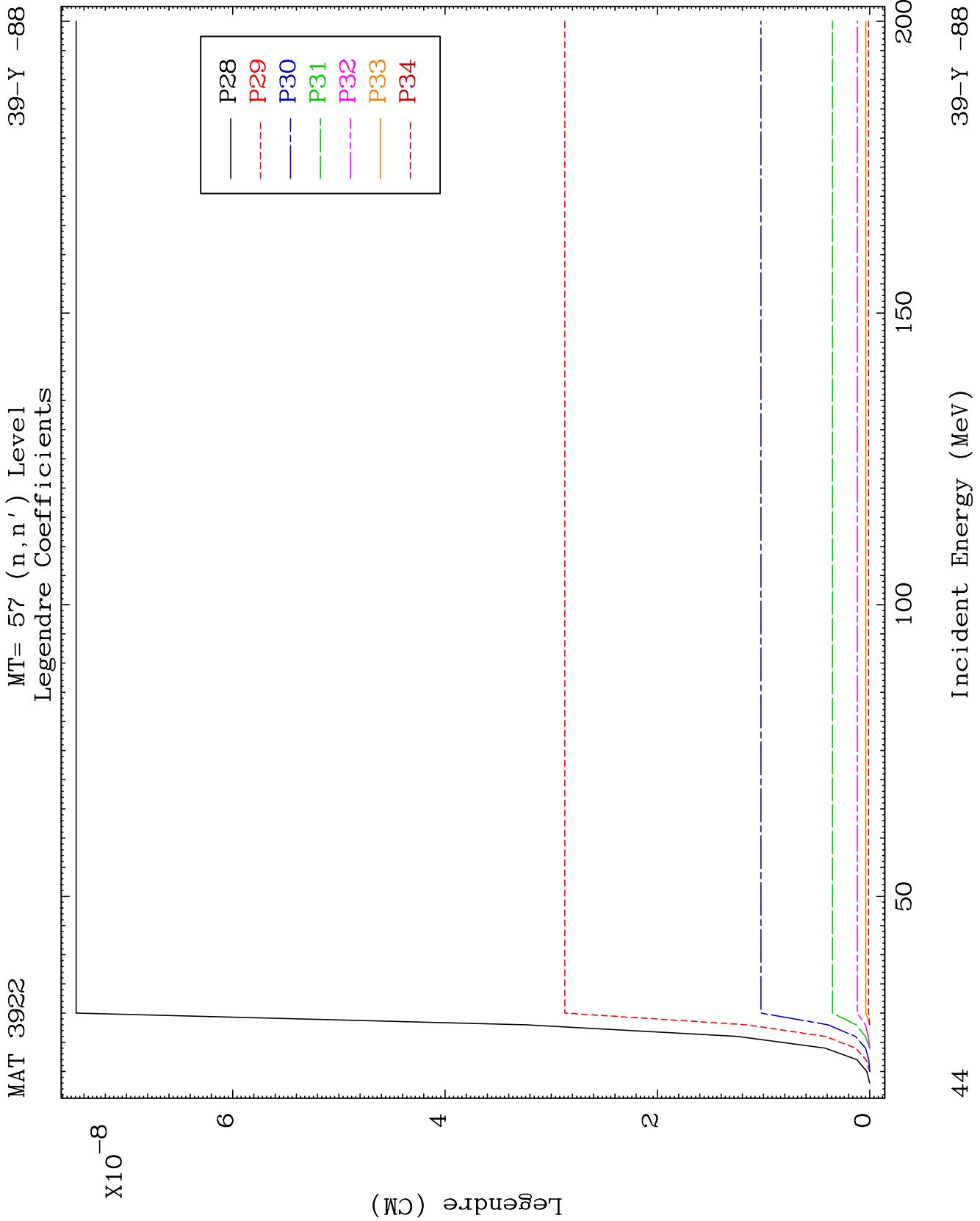


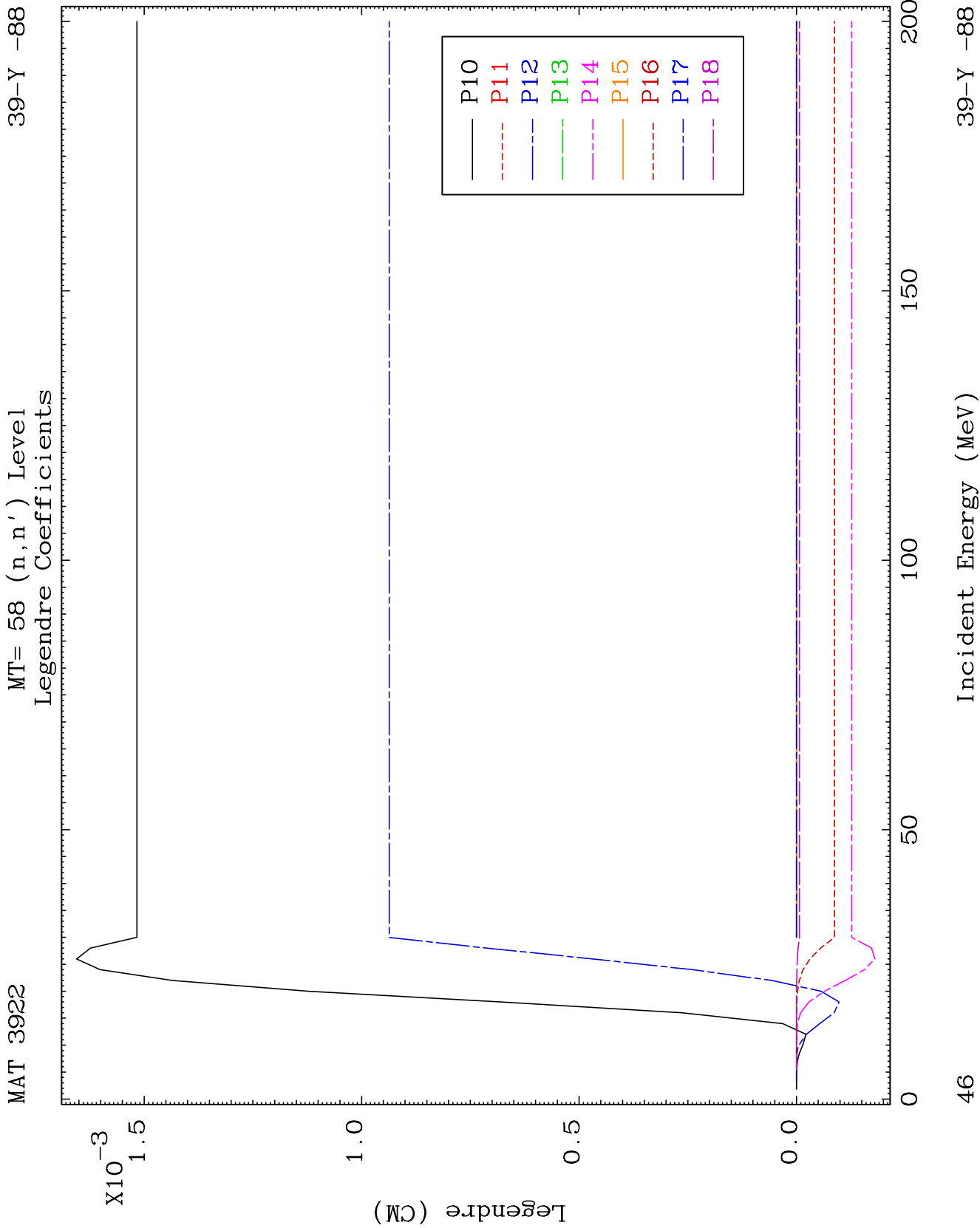


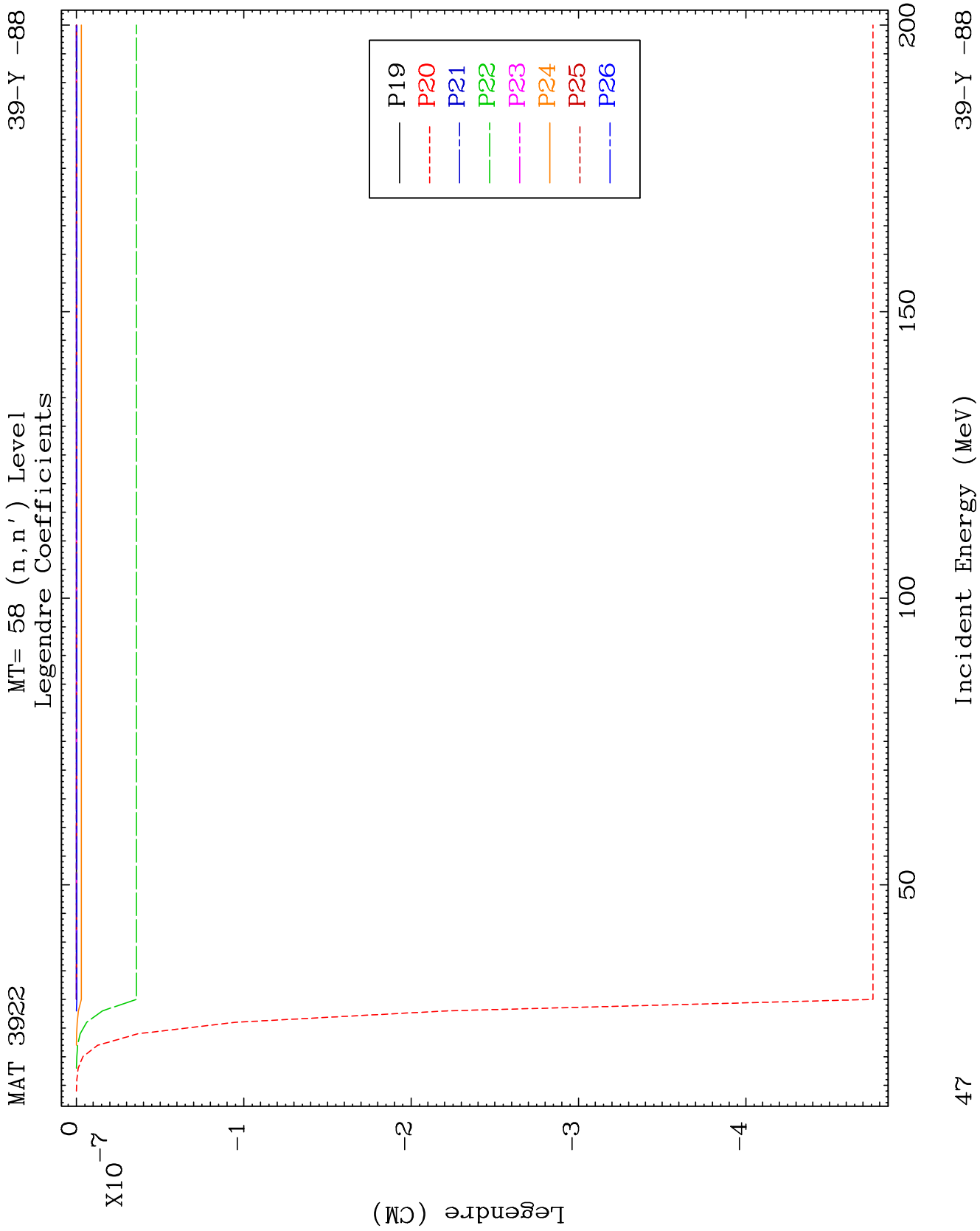


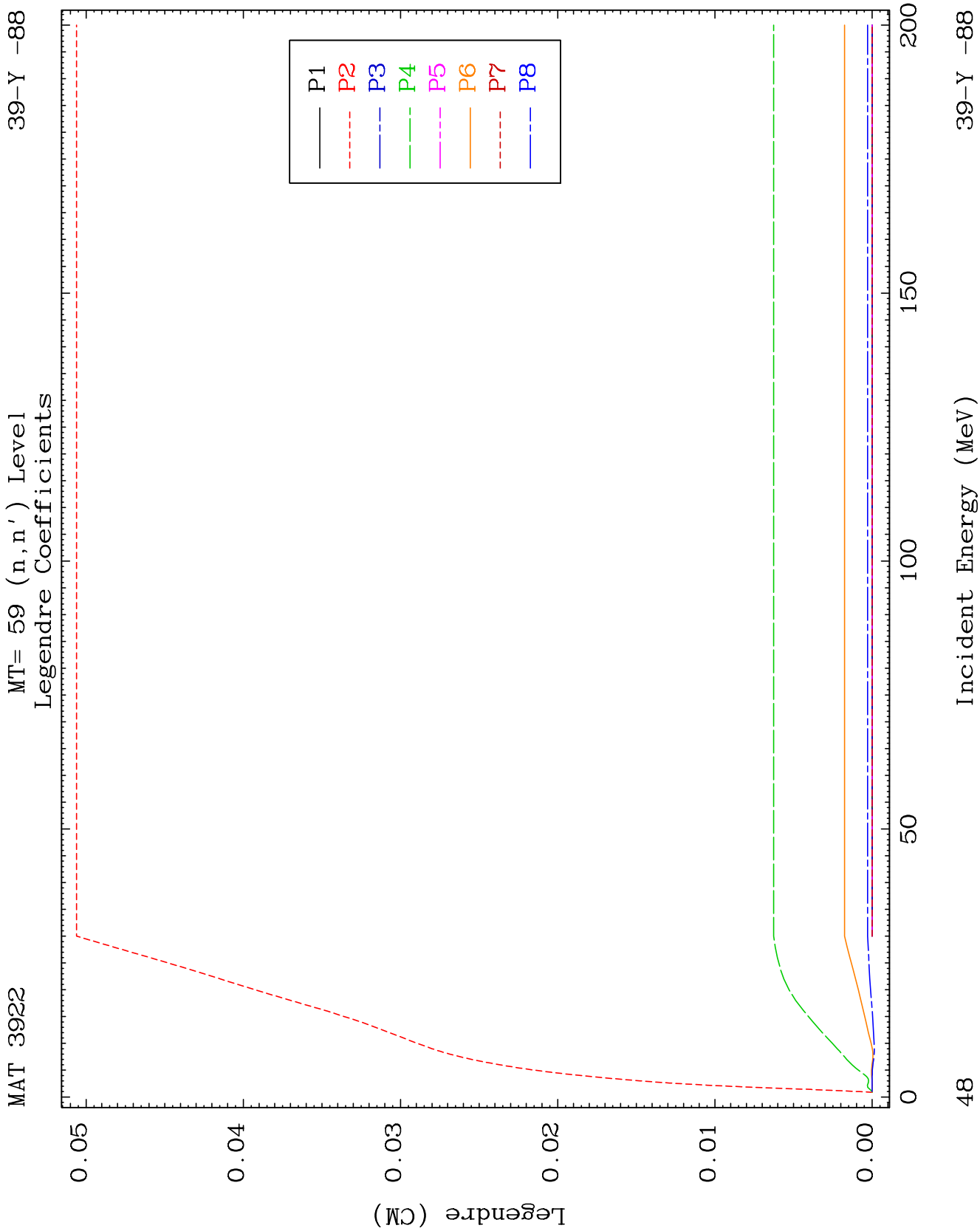


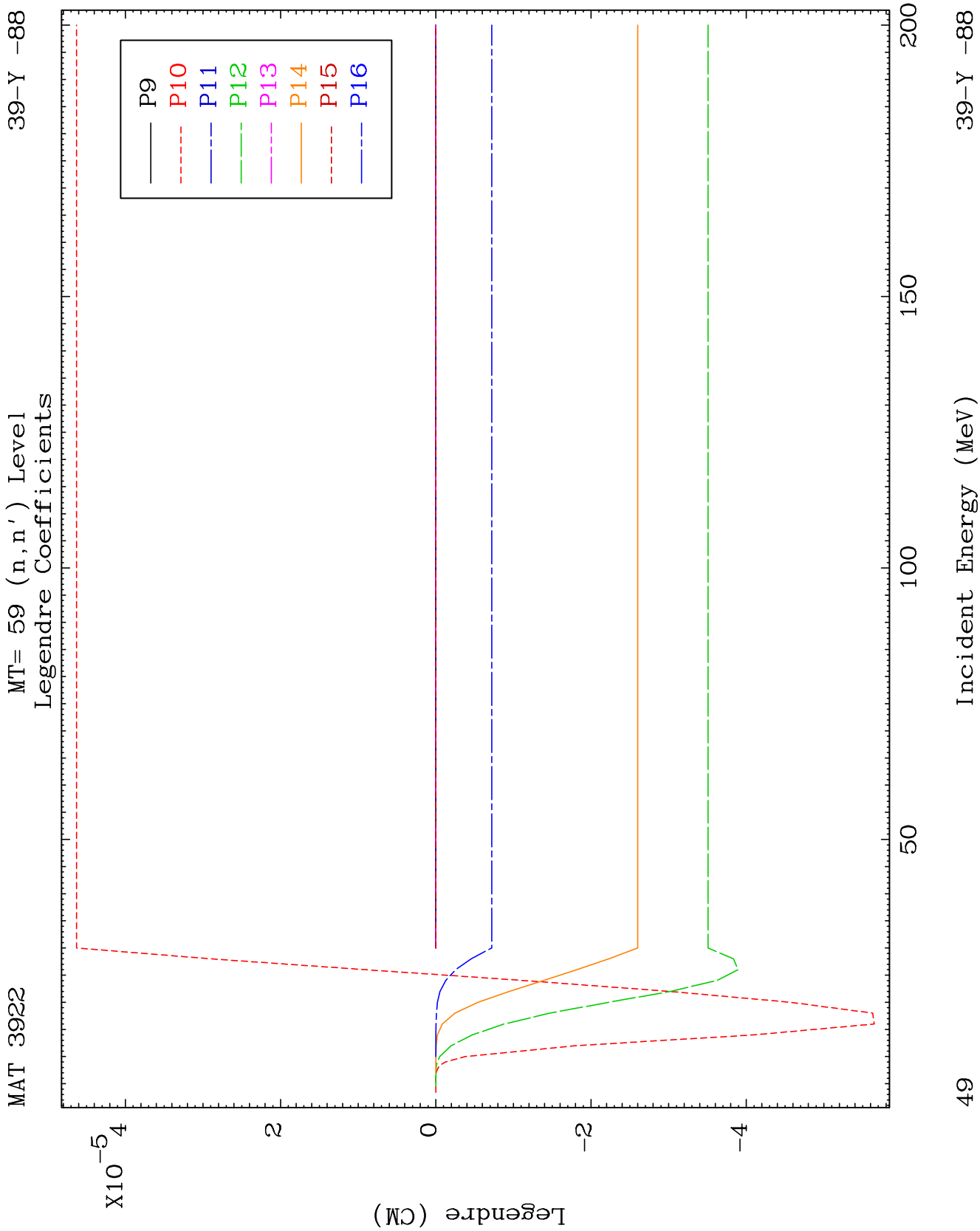


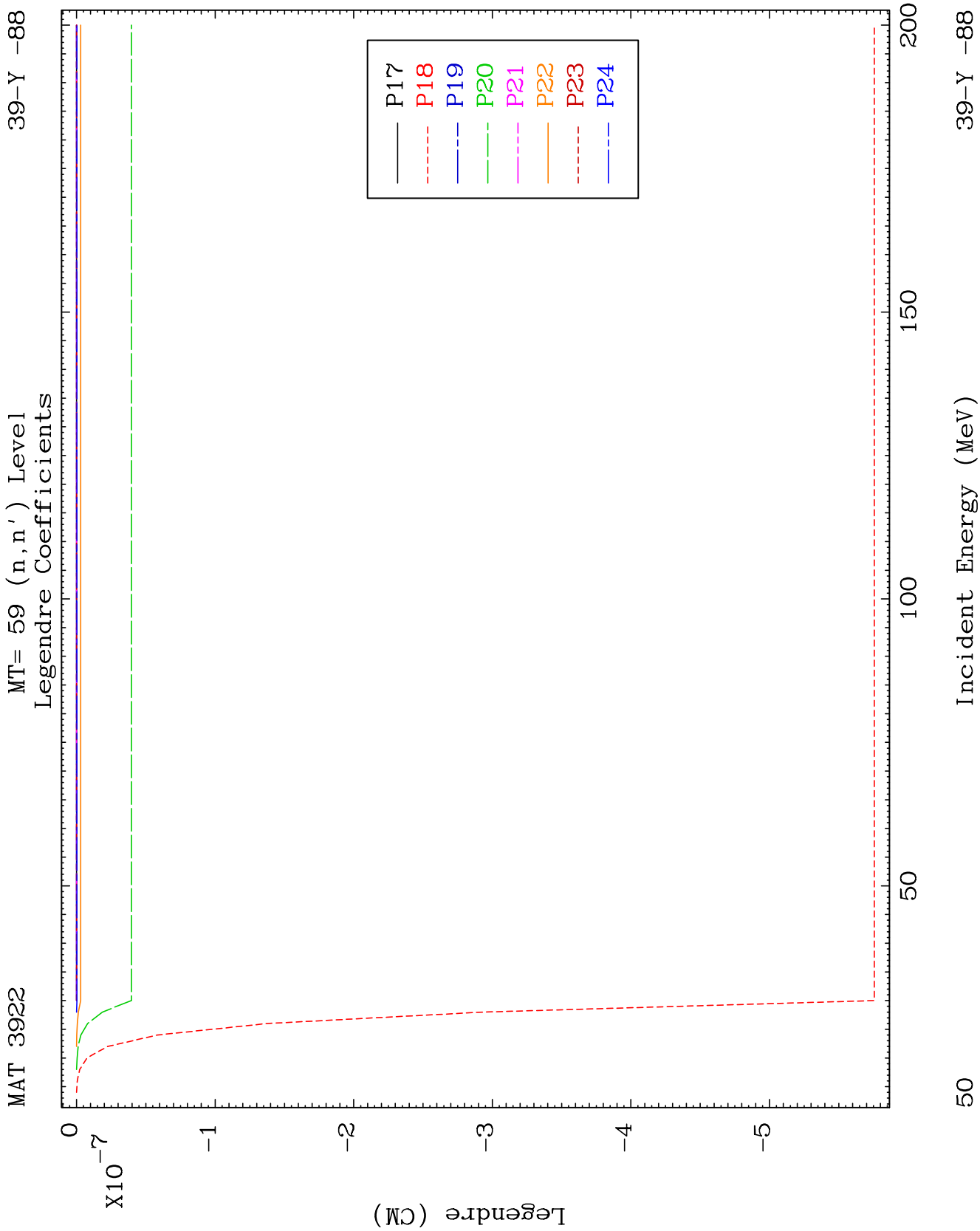








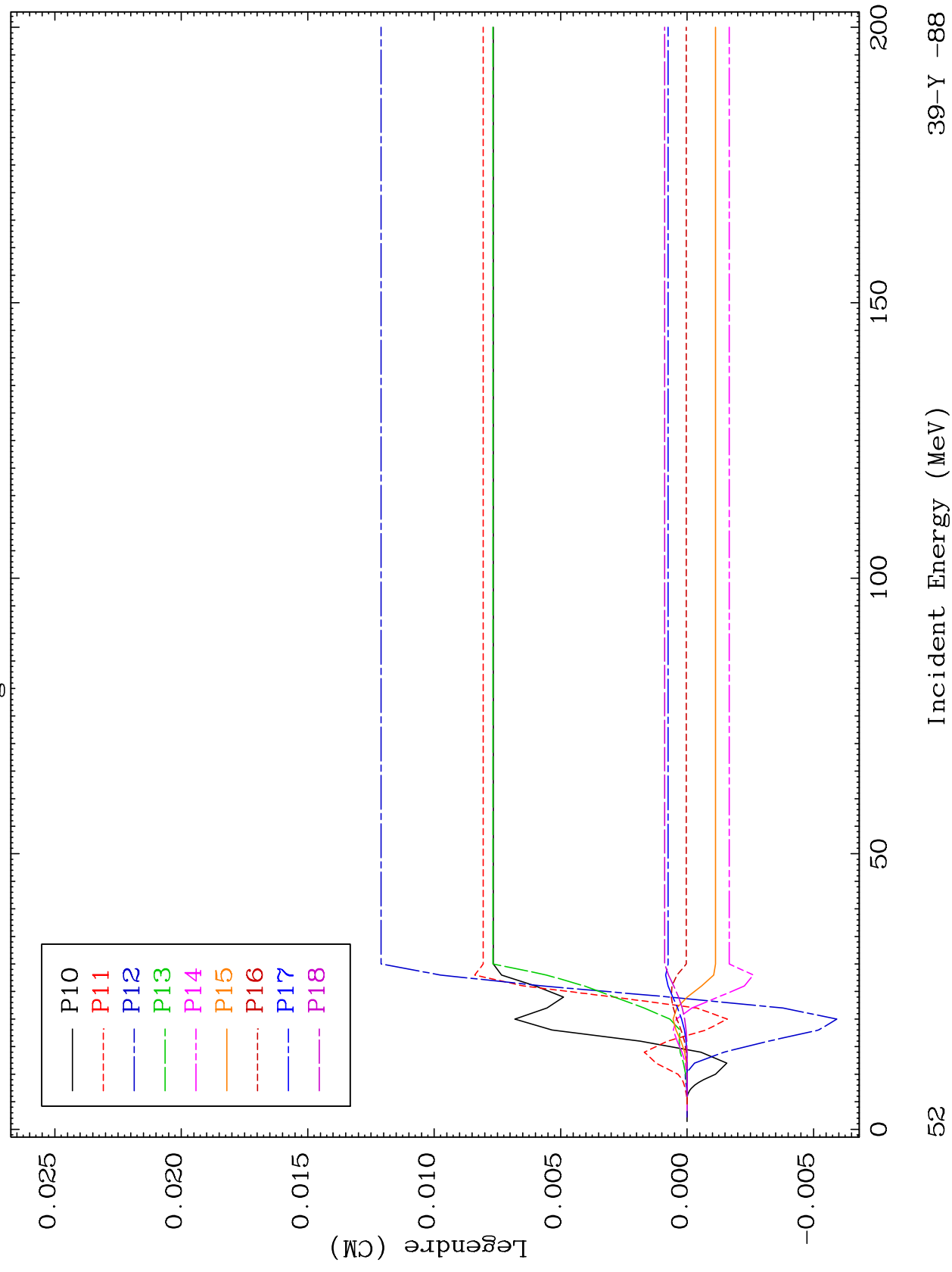




MAT 3922

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

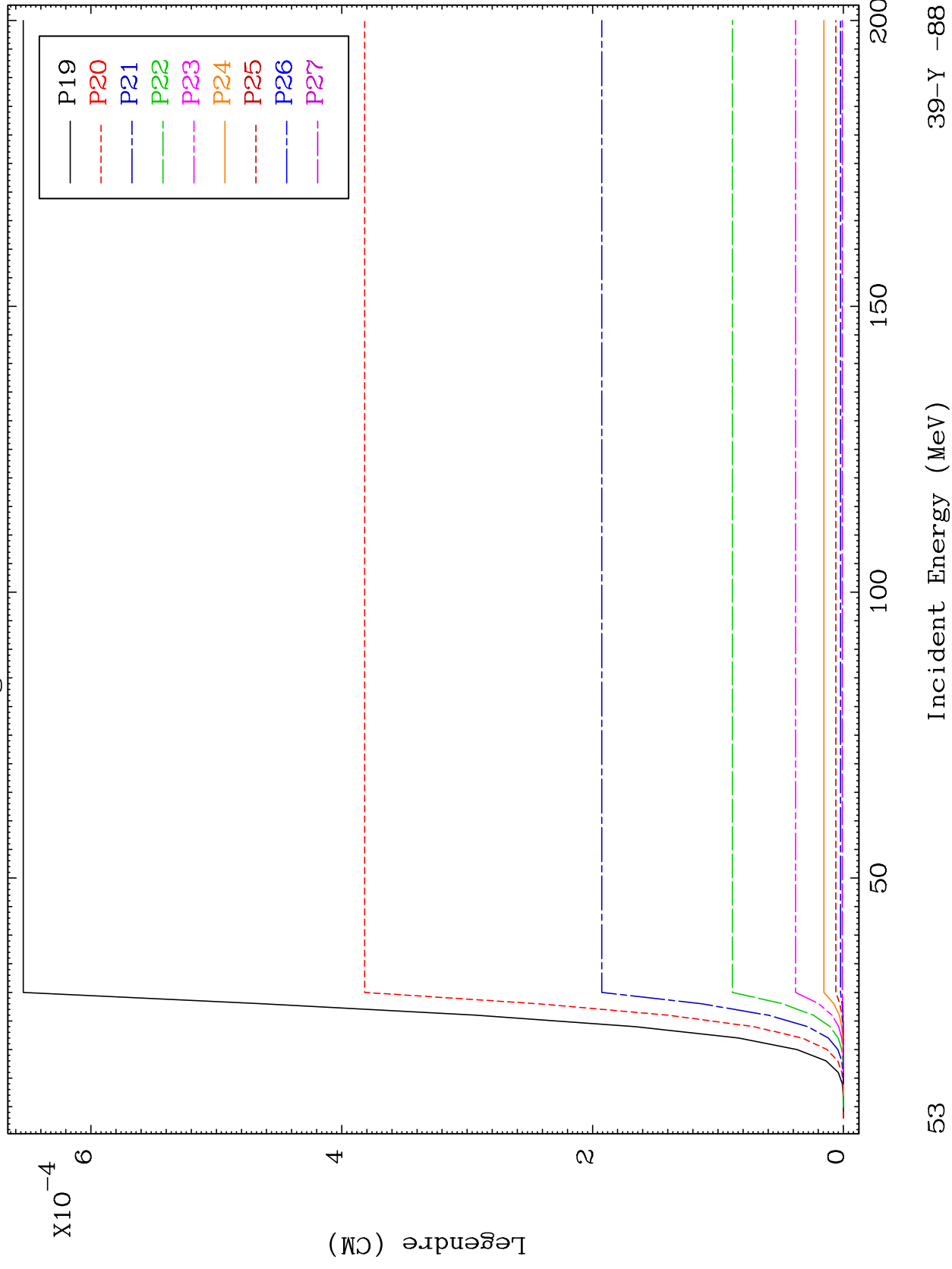
39-Y -88

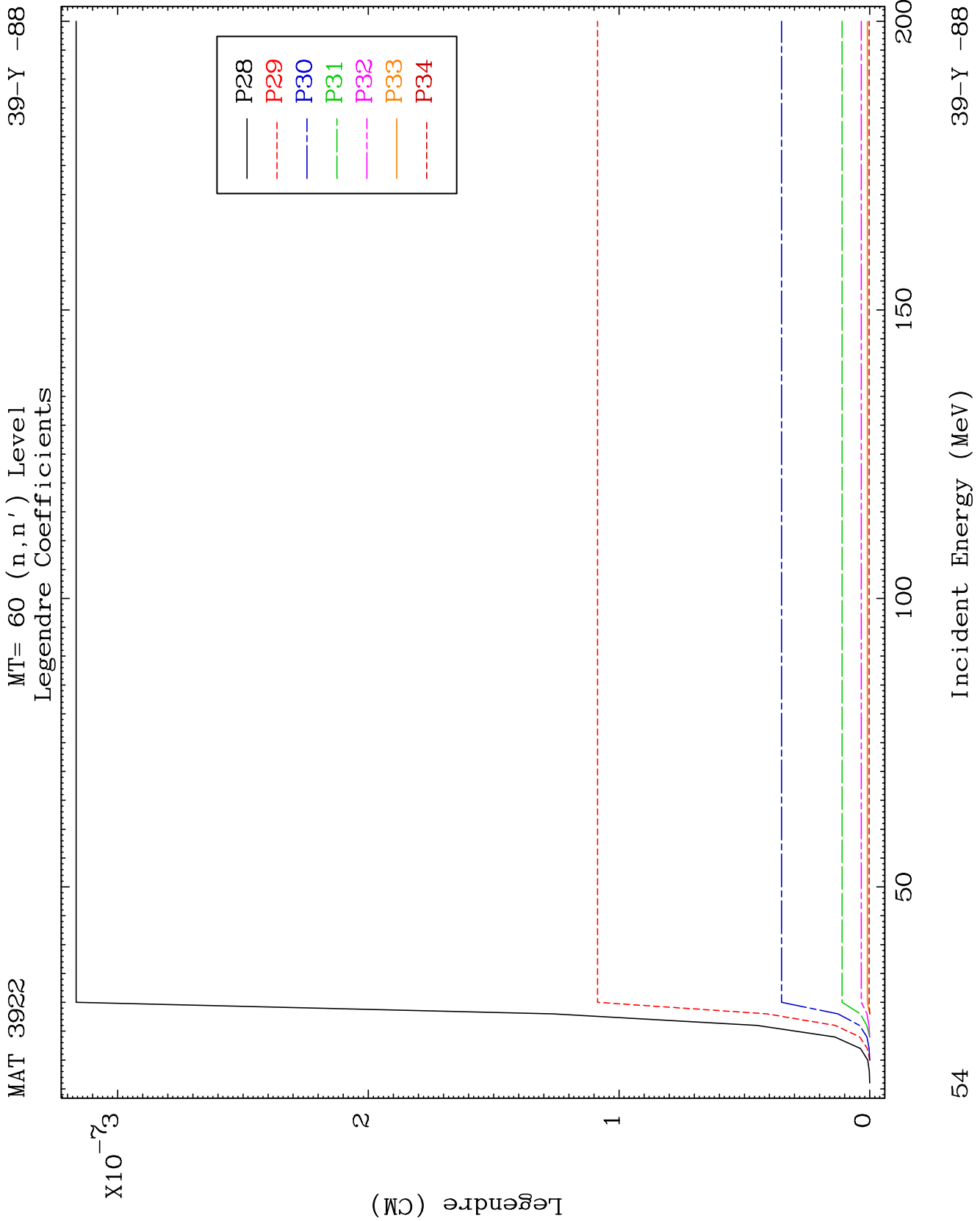


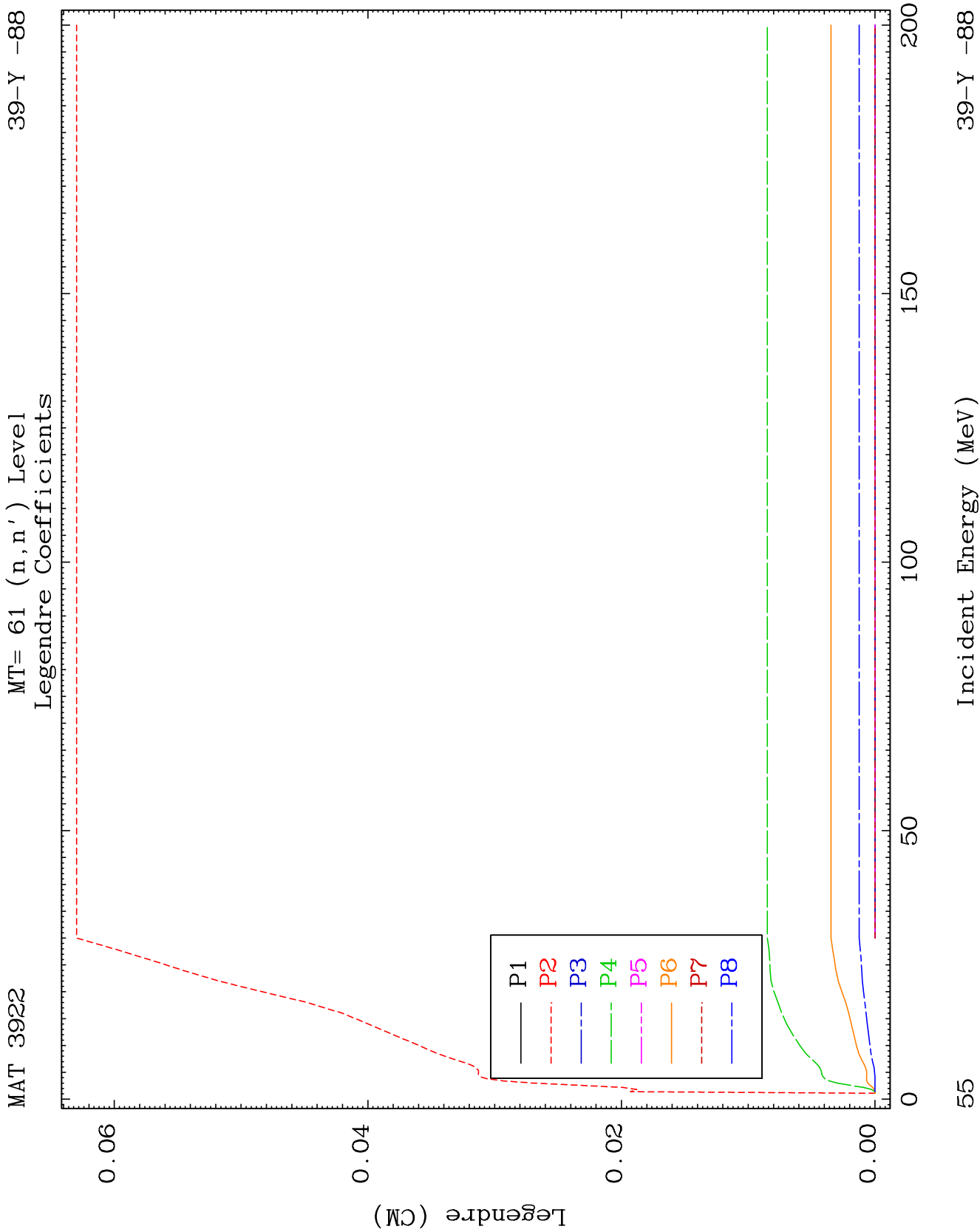
MAT 3922

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

39-Y-88



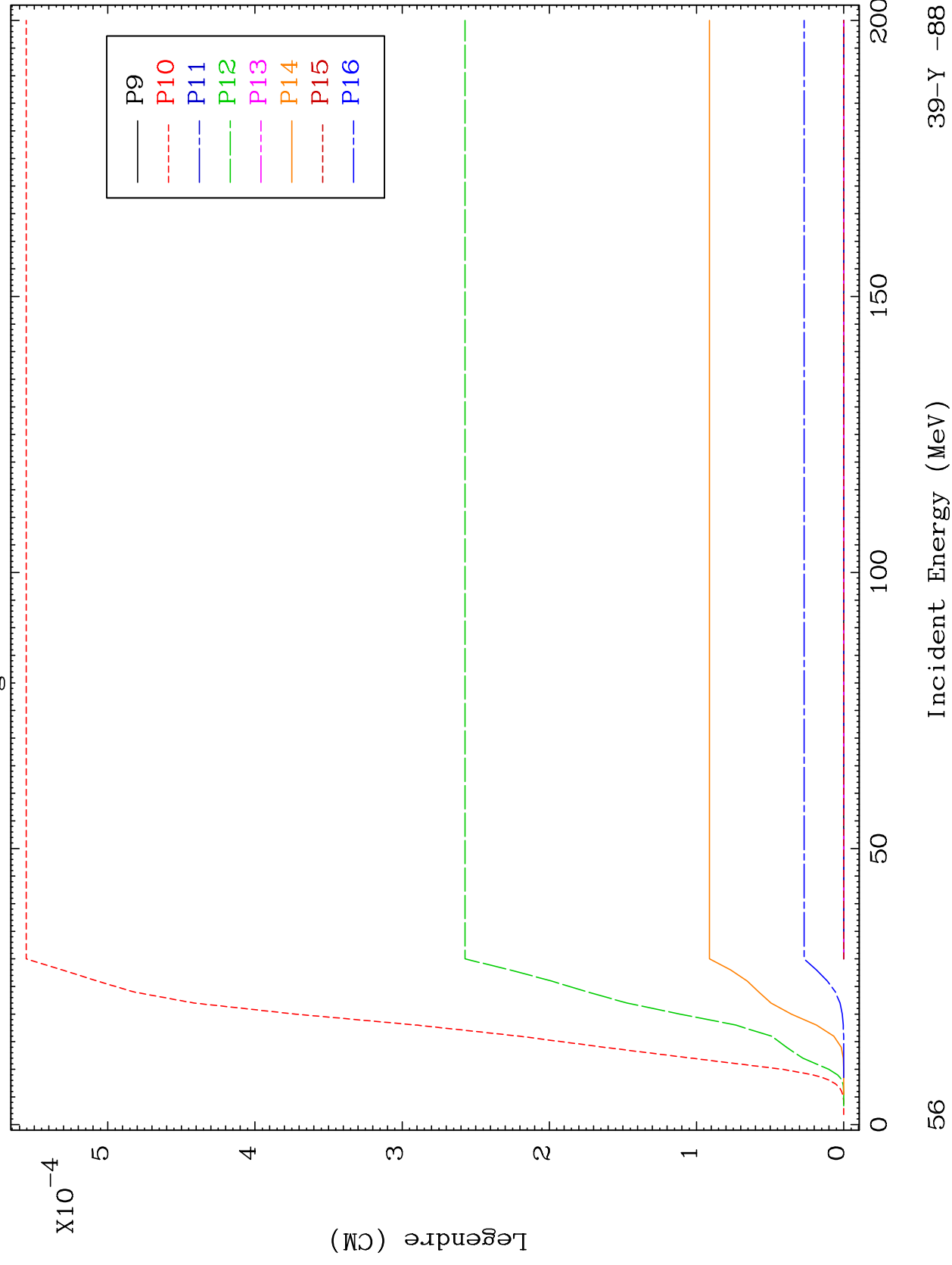


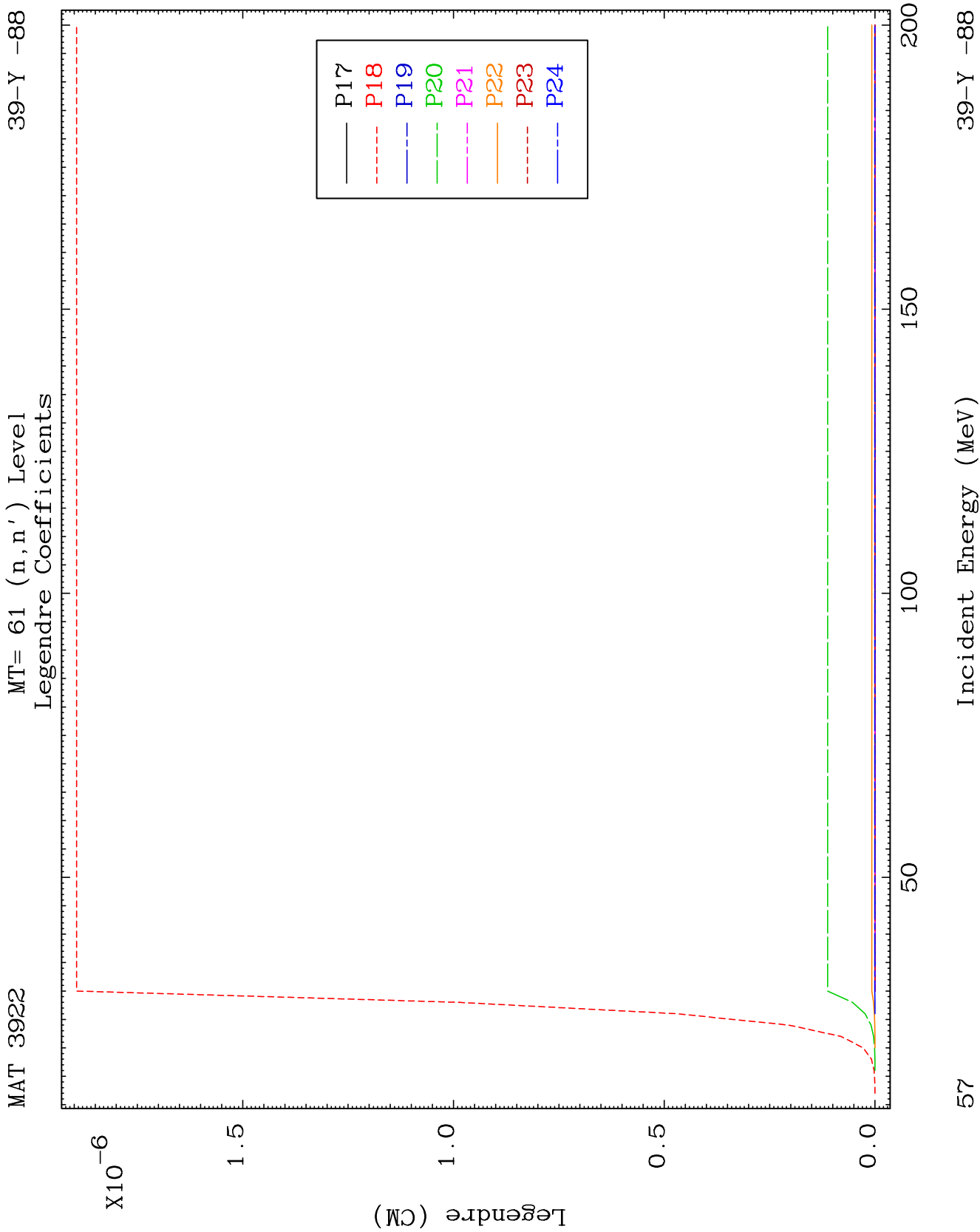


MAT 3922

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

39-Y-88

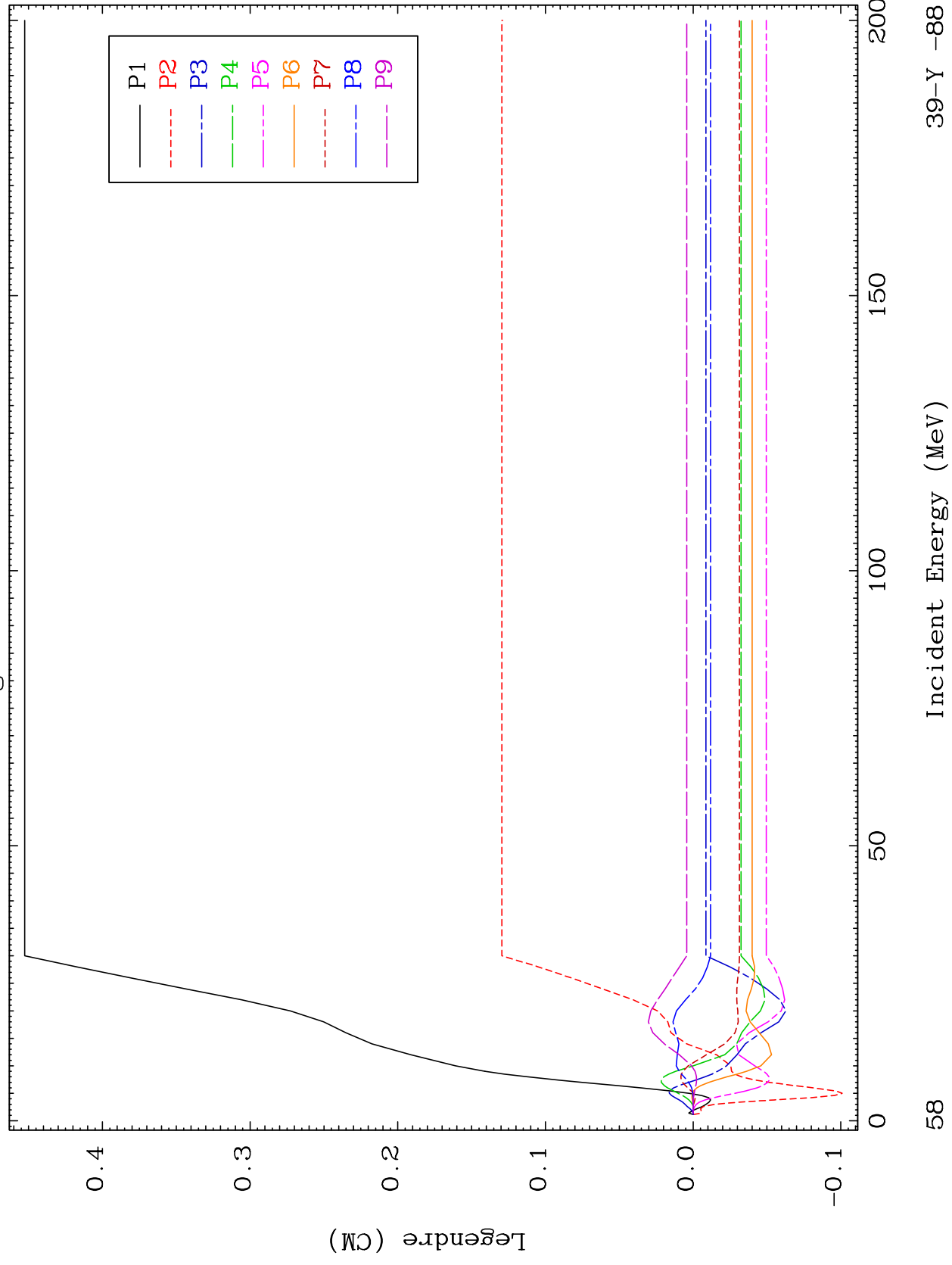


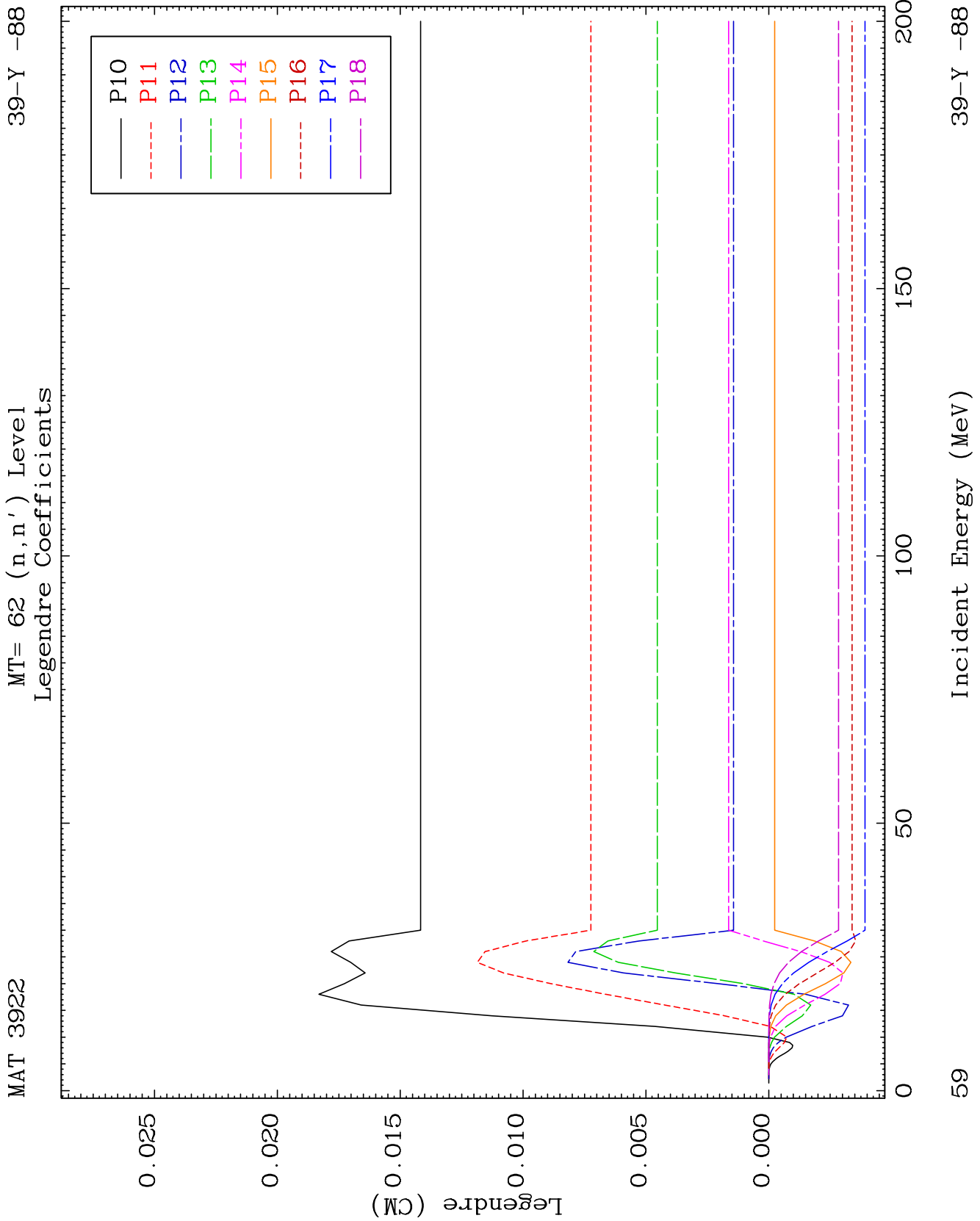


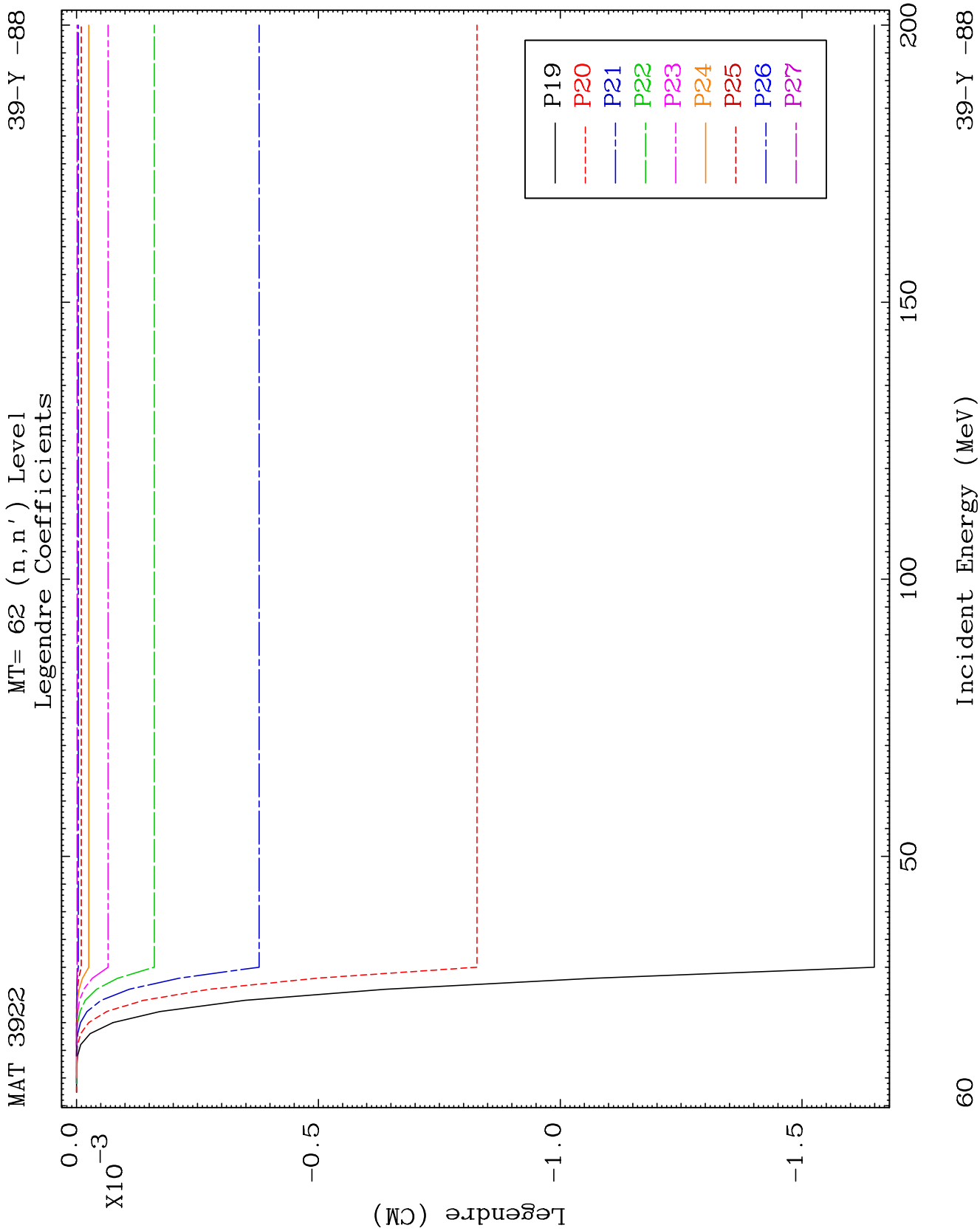
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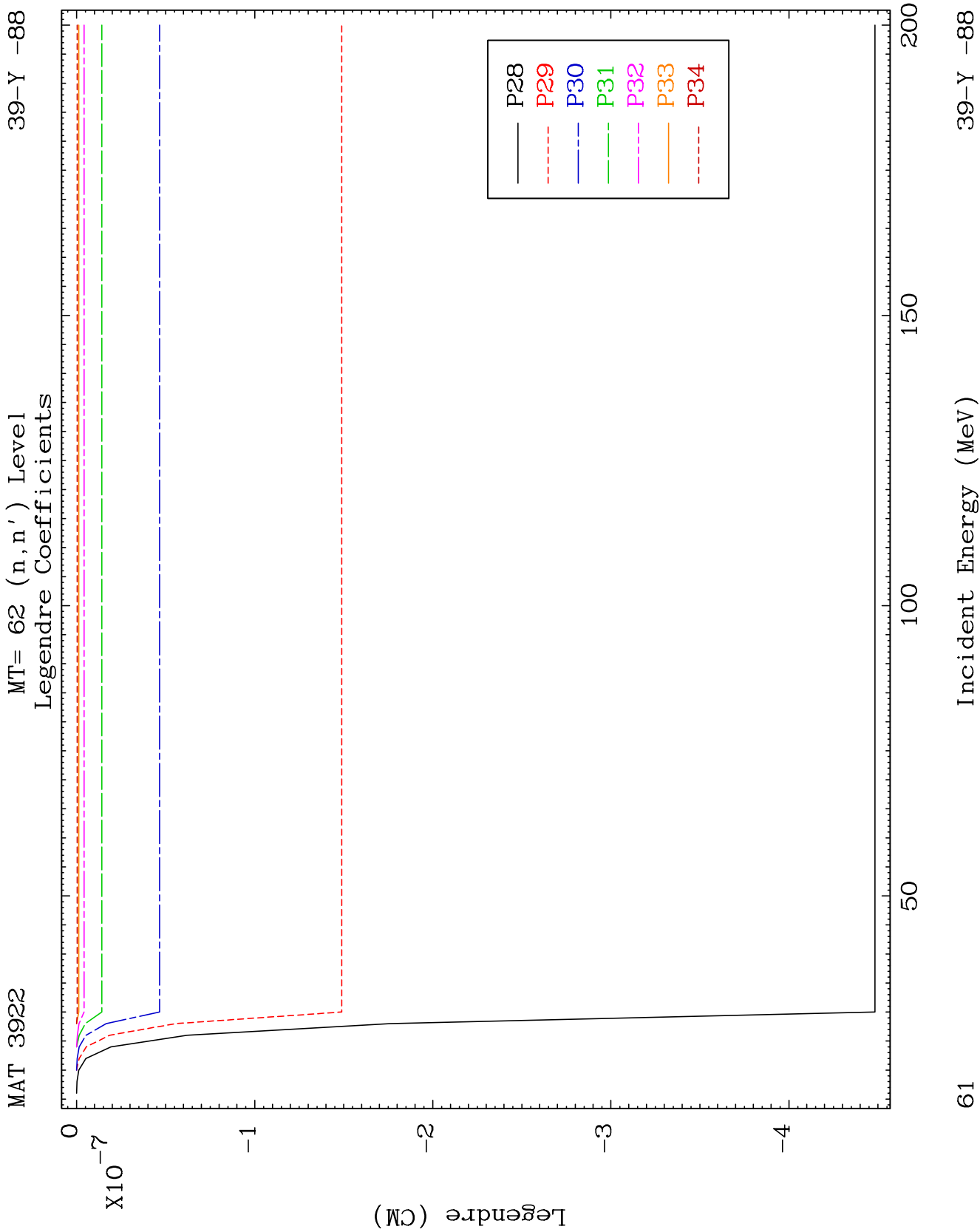
MT= 62 (n, n') Level
Legendre Coefficients

39-Y-88





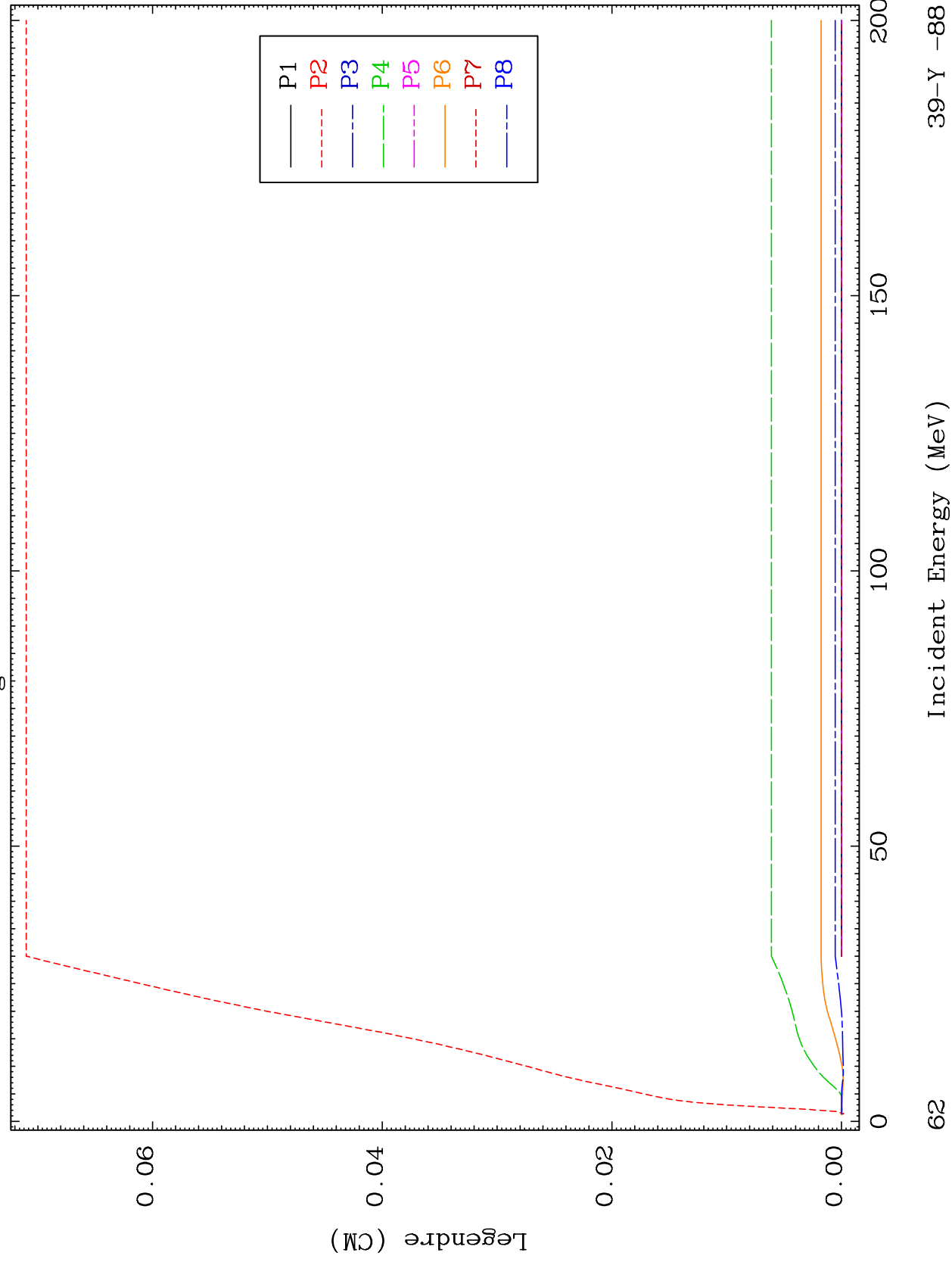


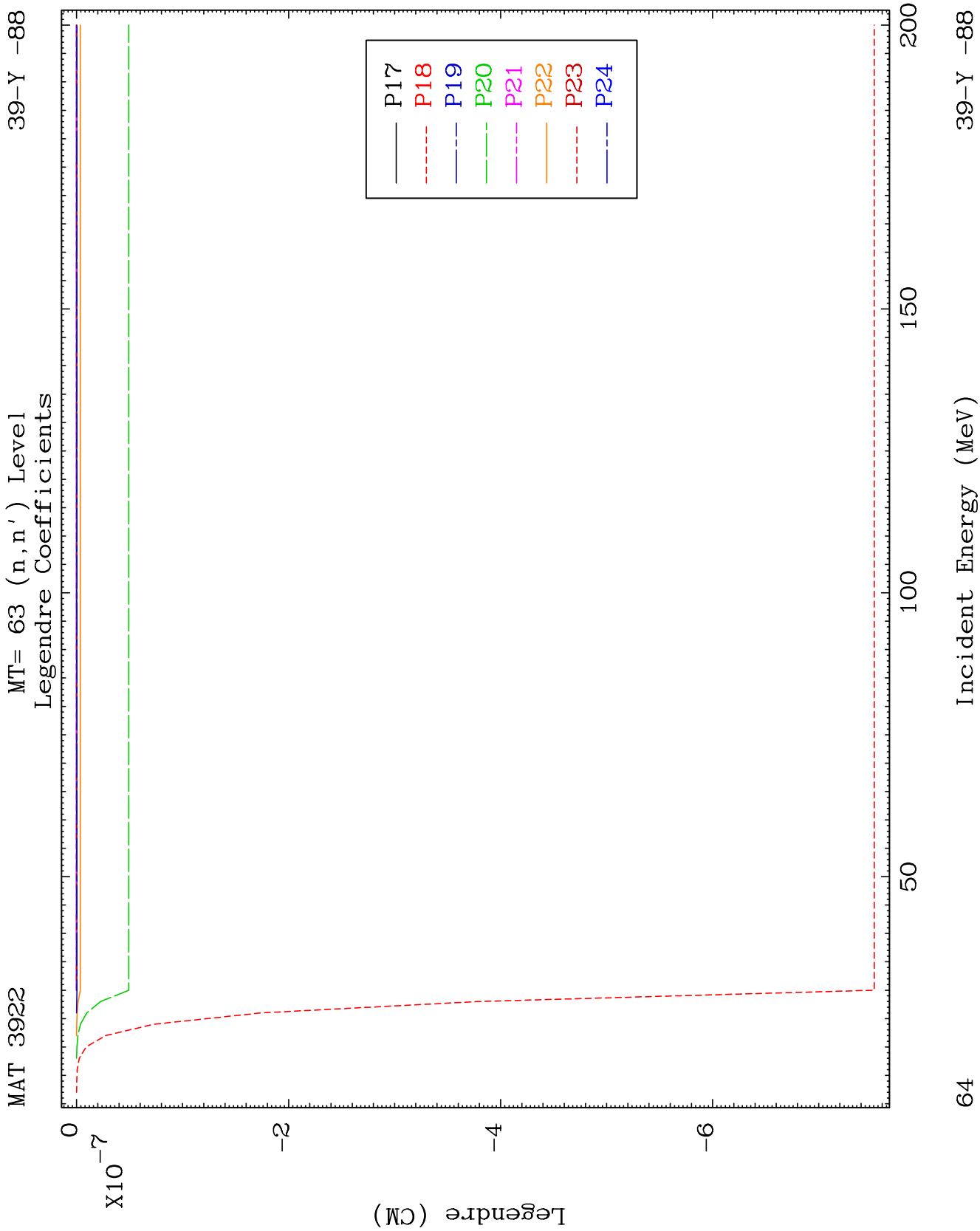


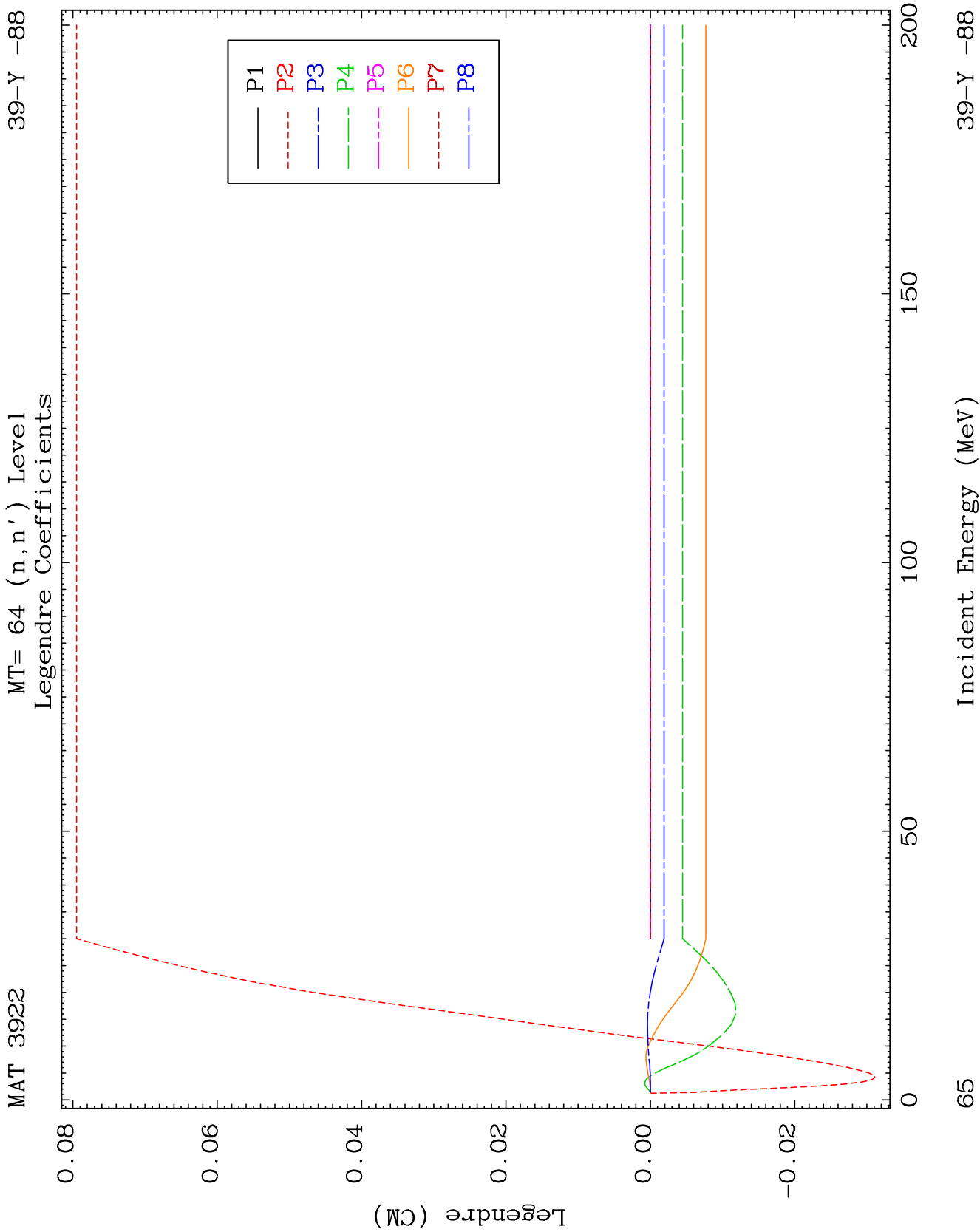
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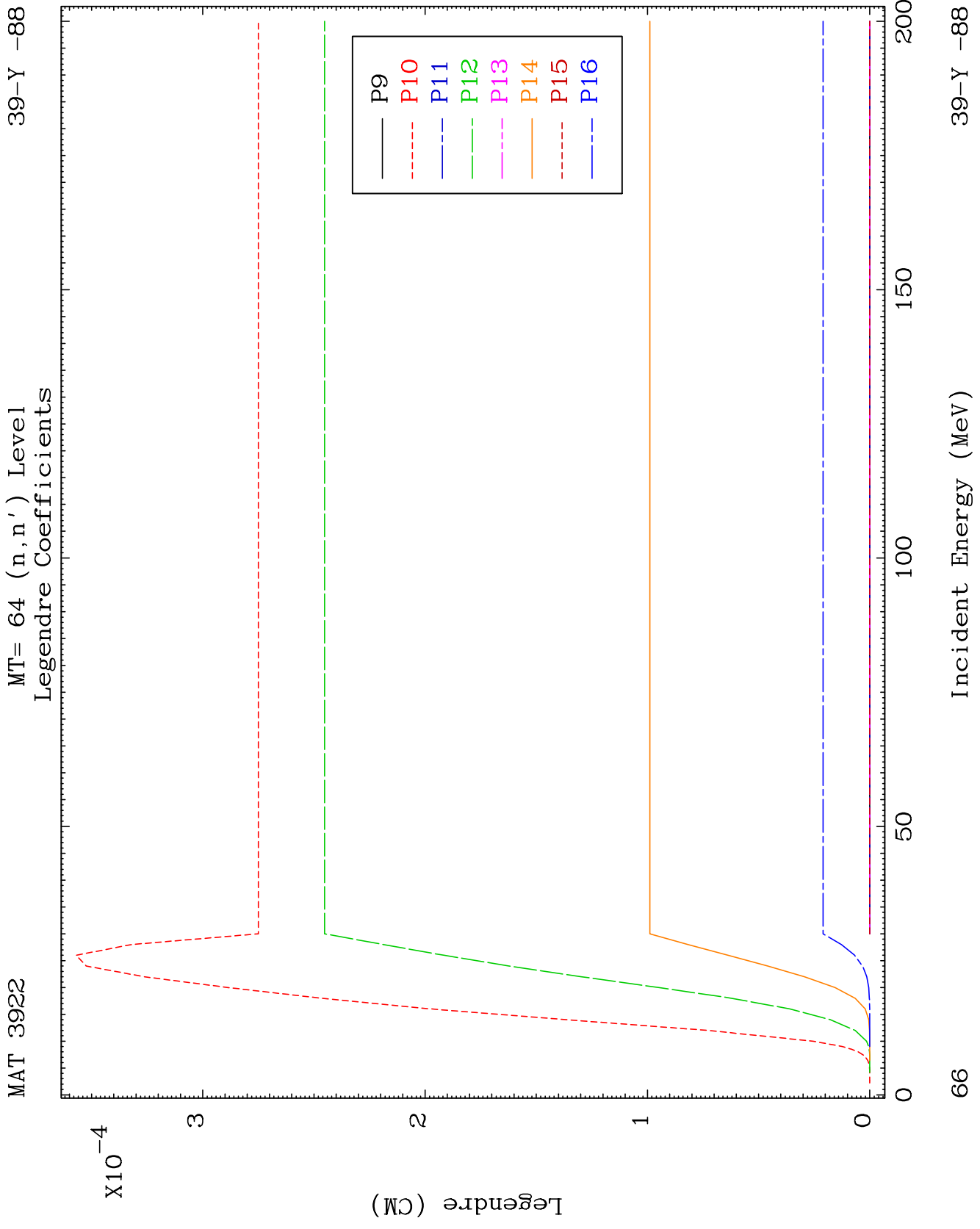
MT= 63 (n, n') Level
Legendre Coefficients

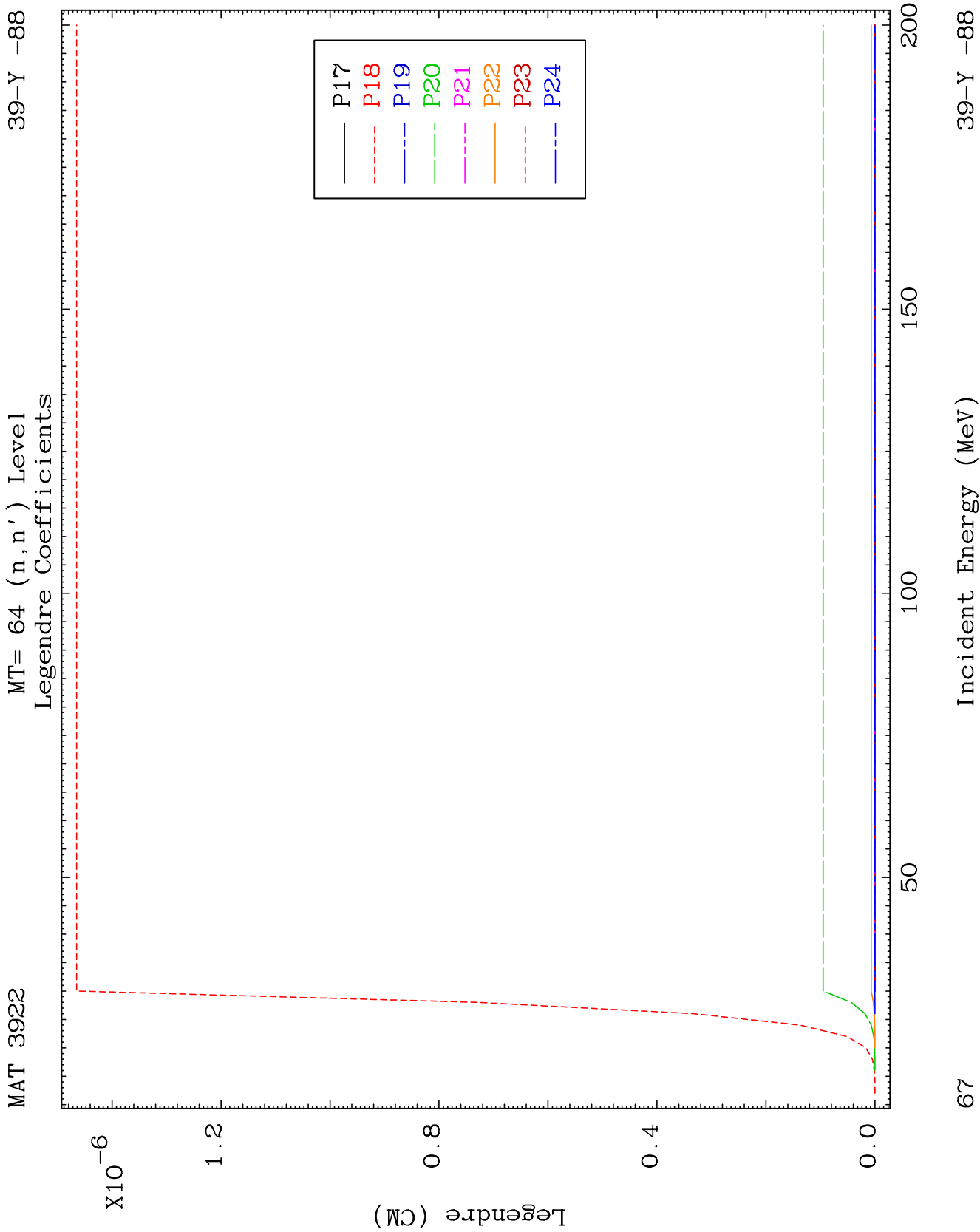
39-Y -88







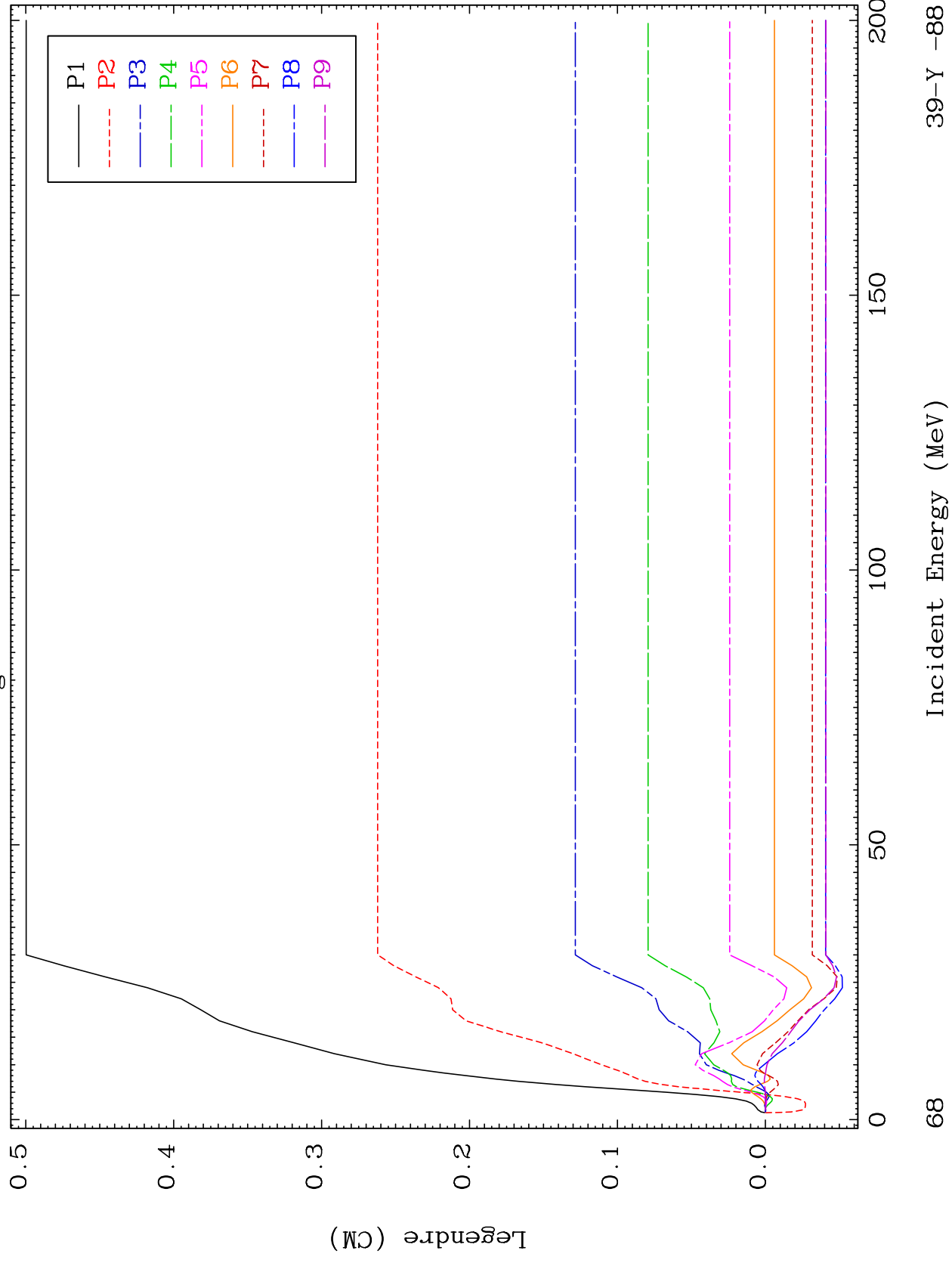


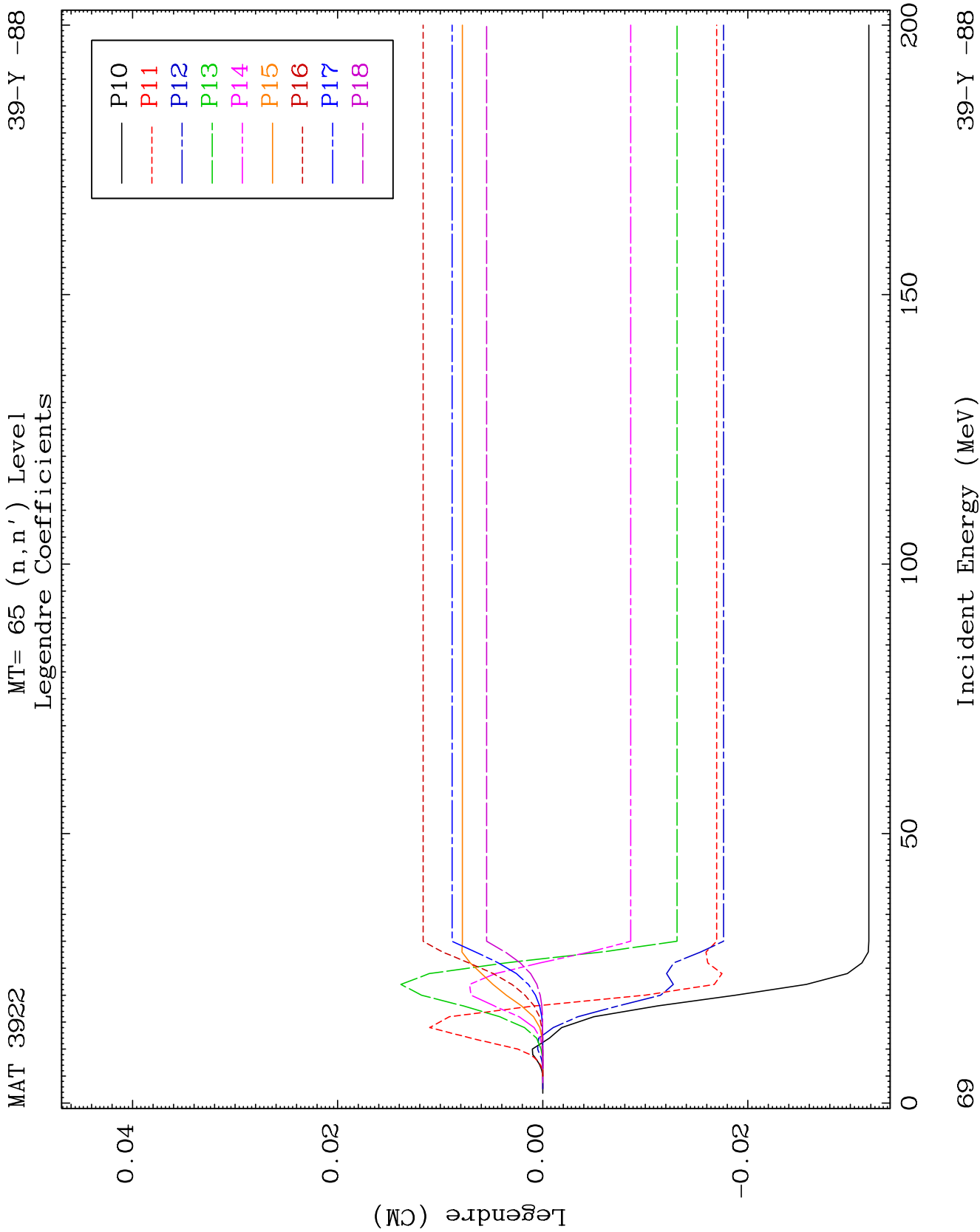


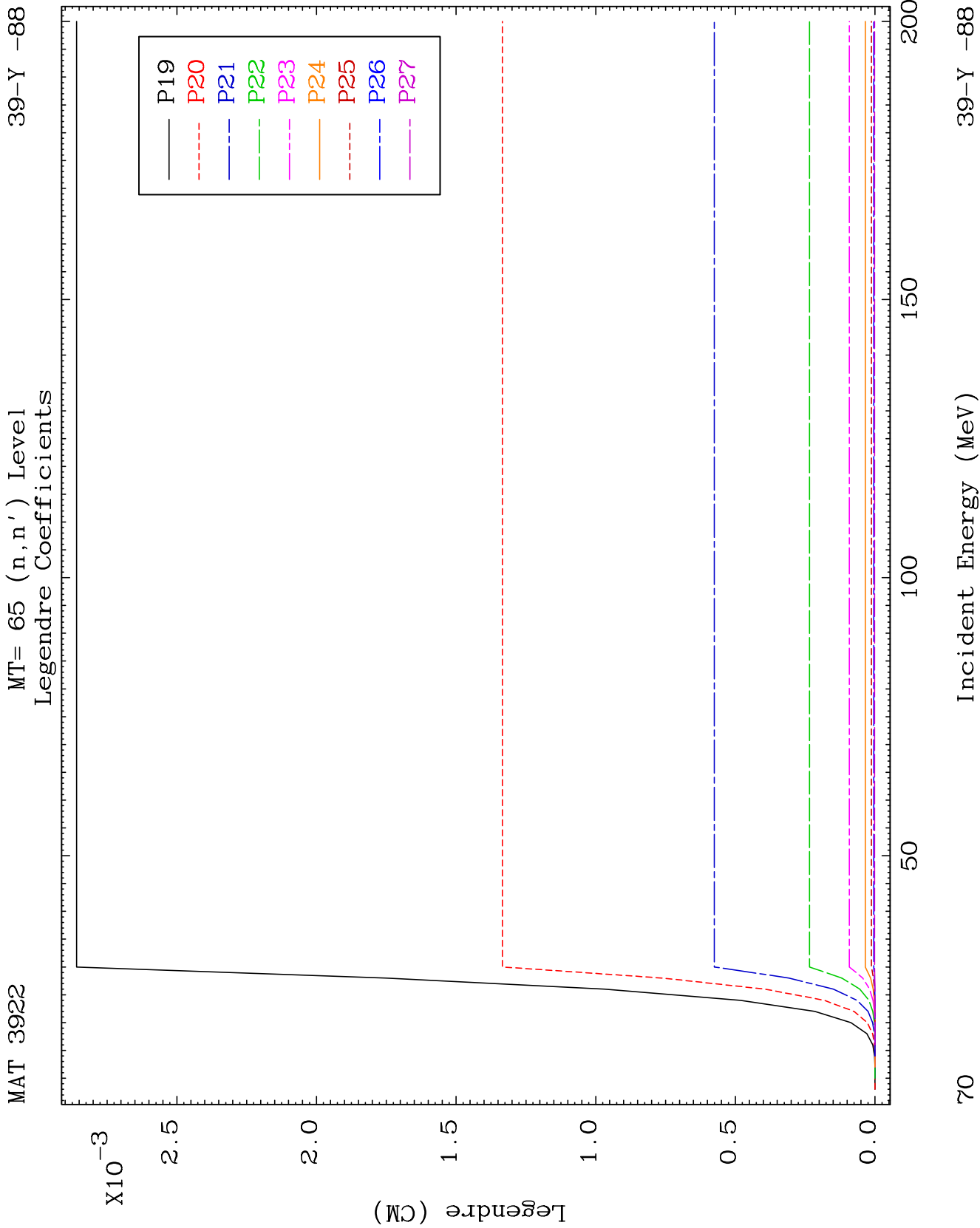
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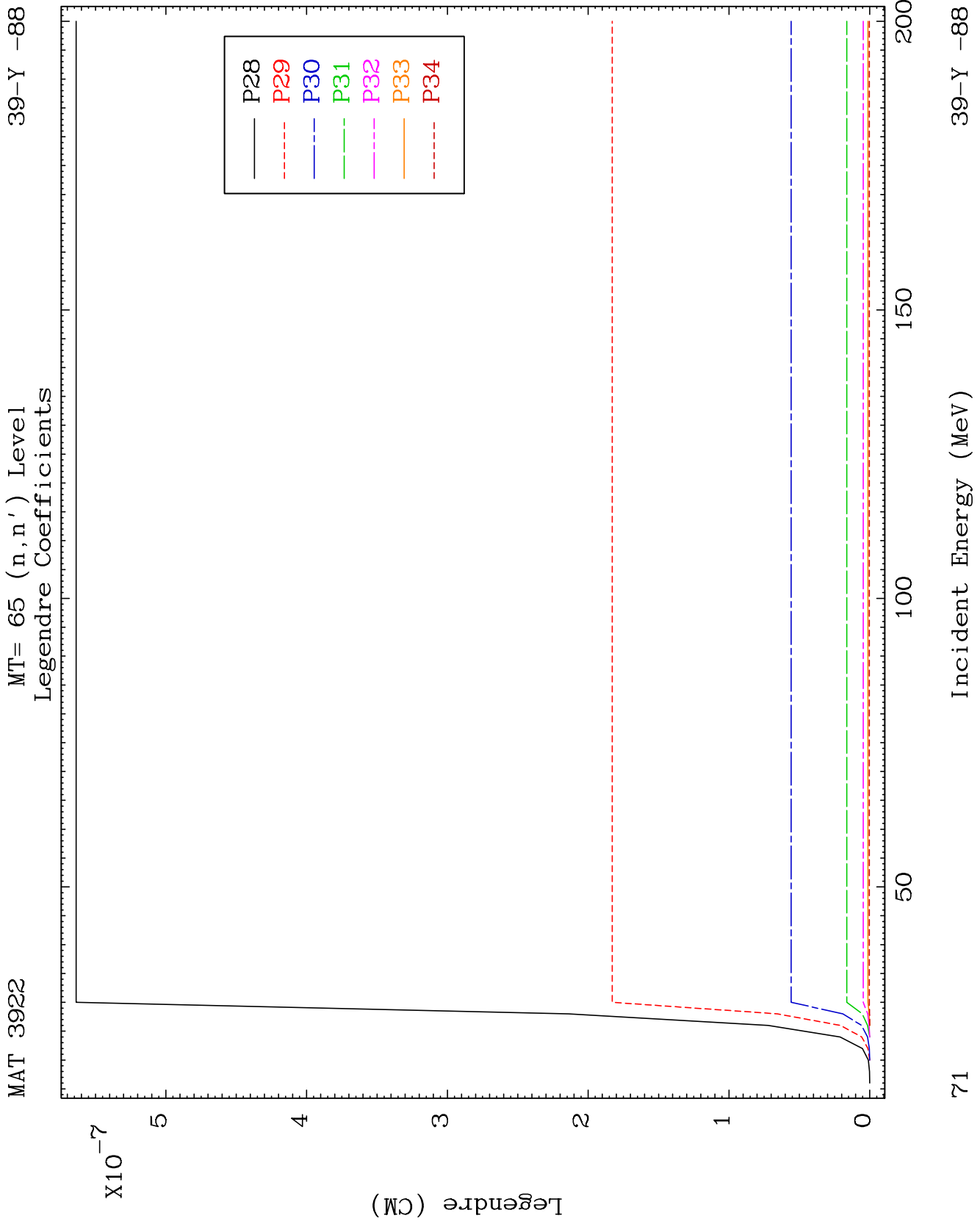
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Legendre Coefficients

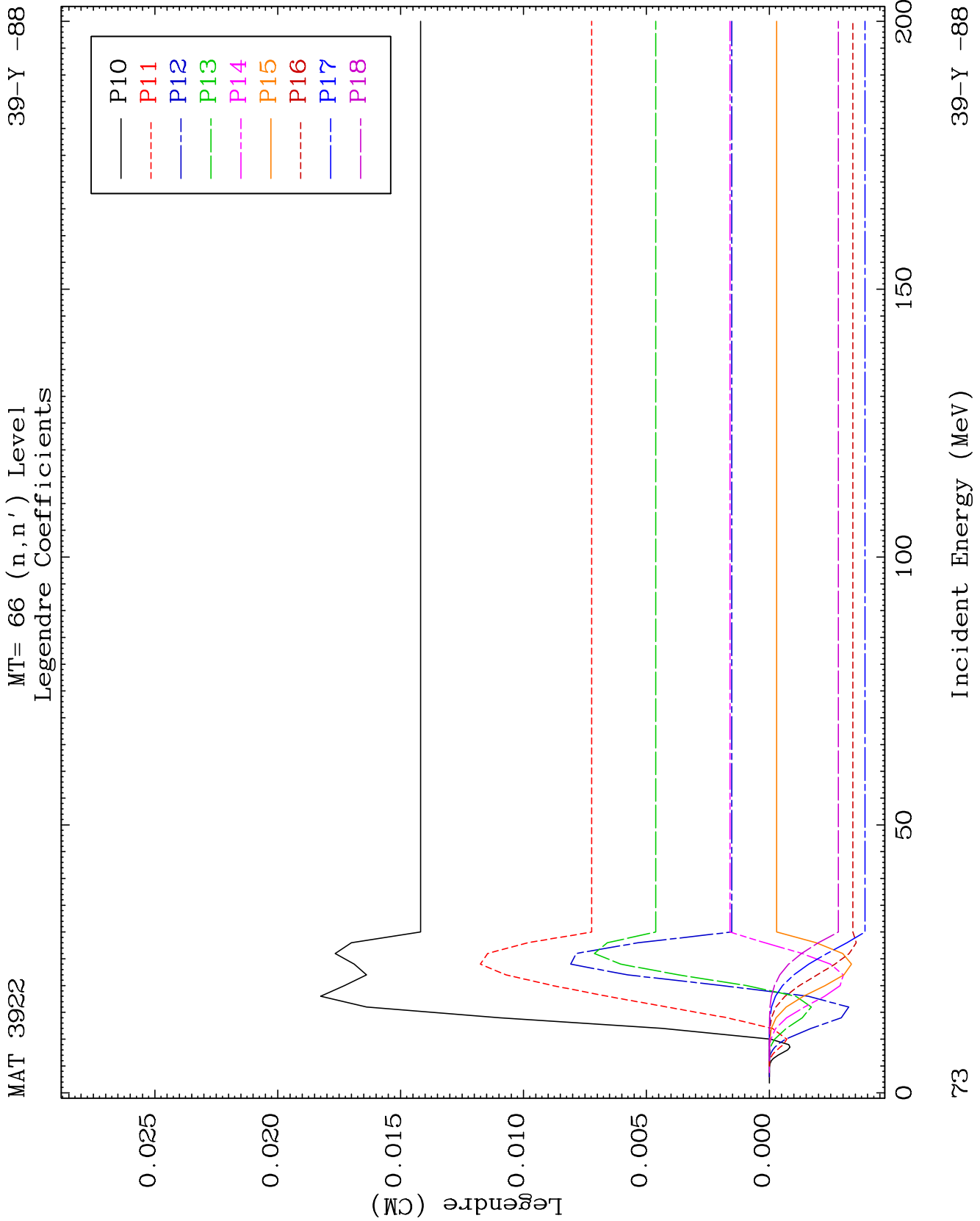
39-Y-88

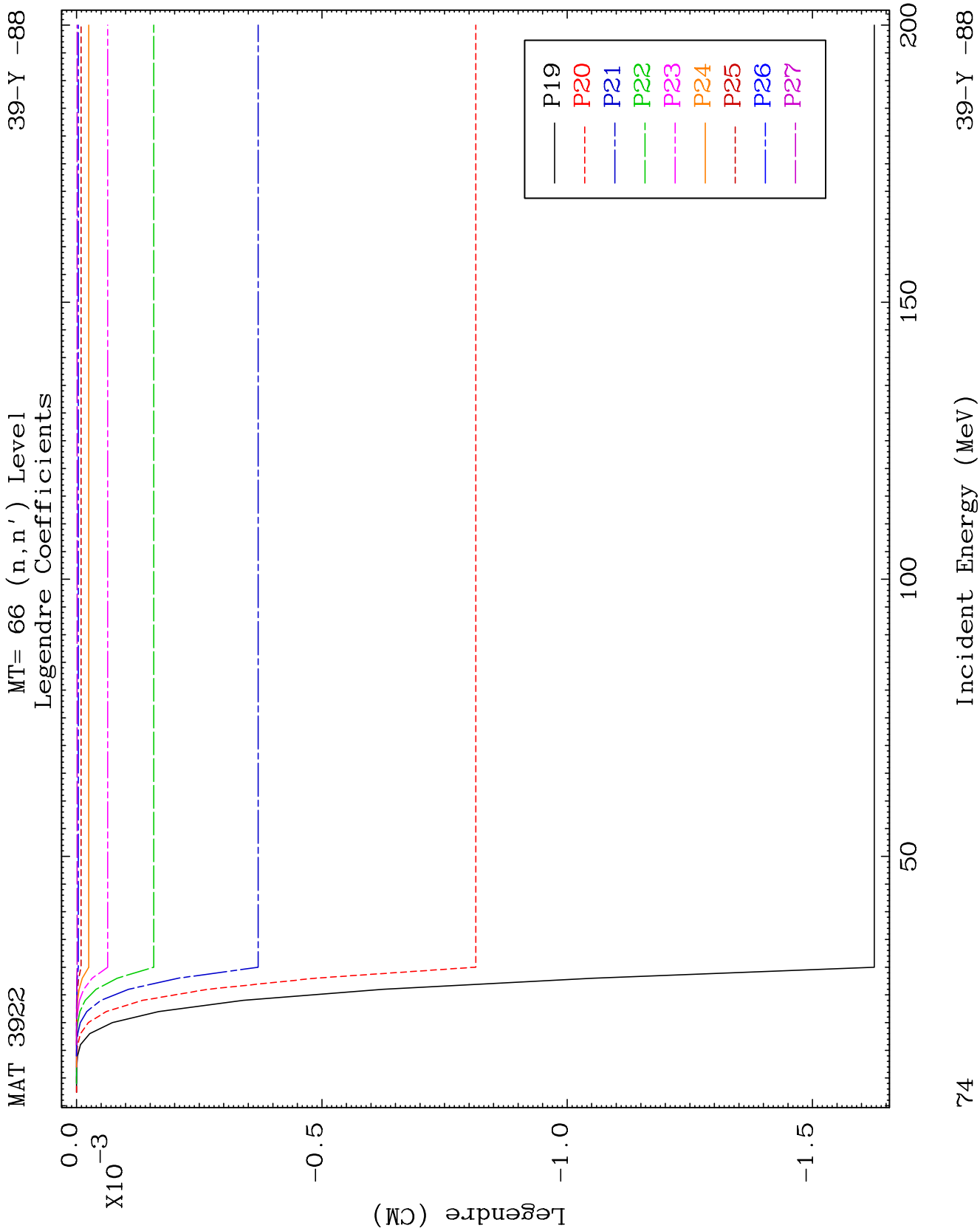


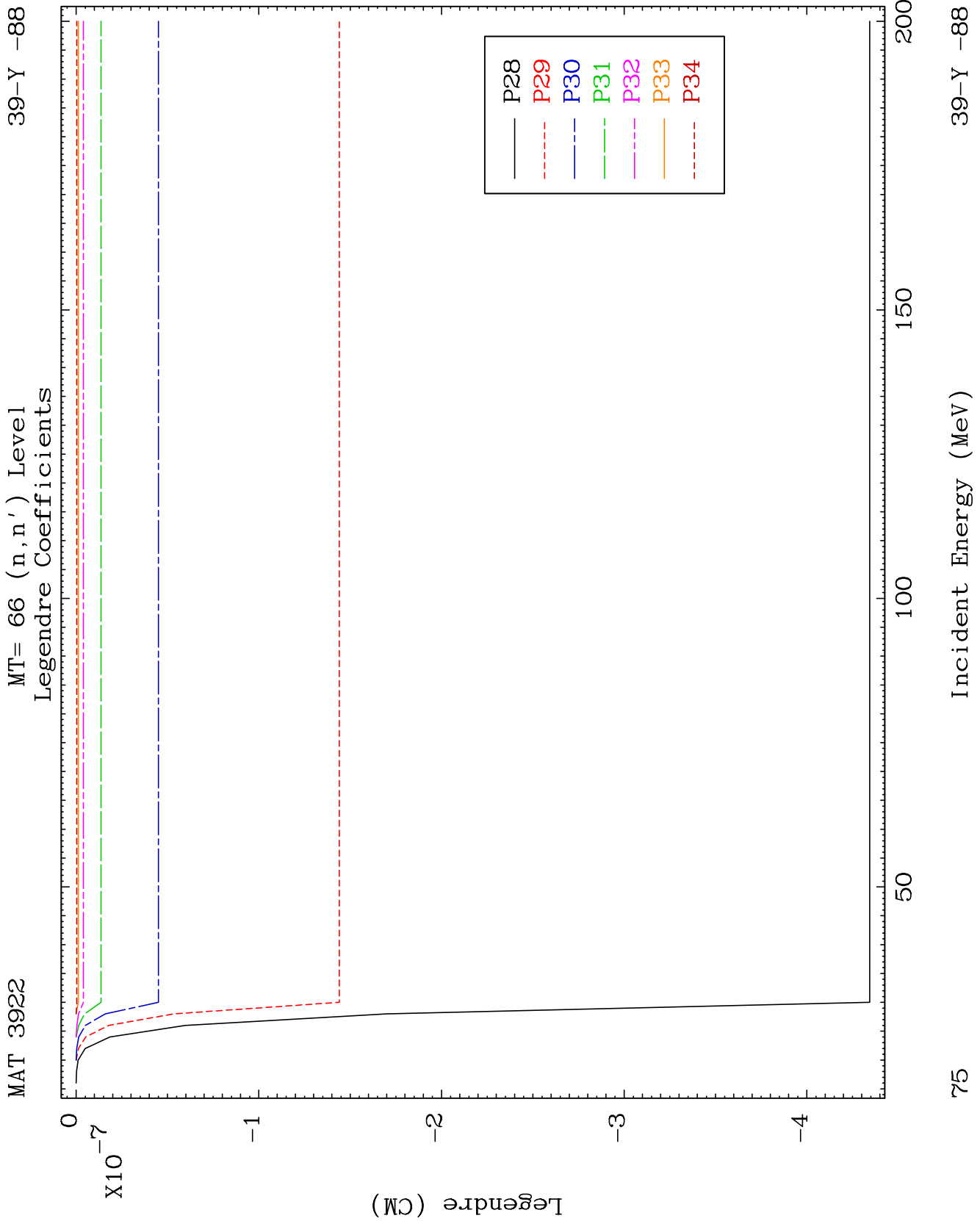


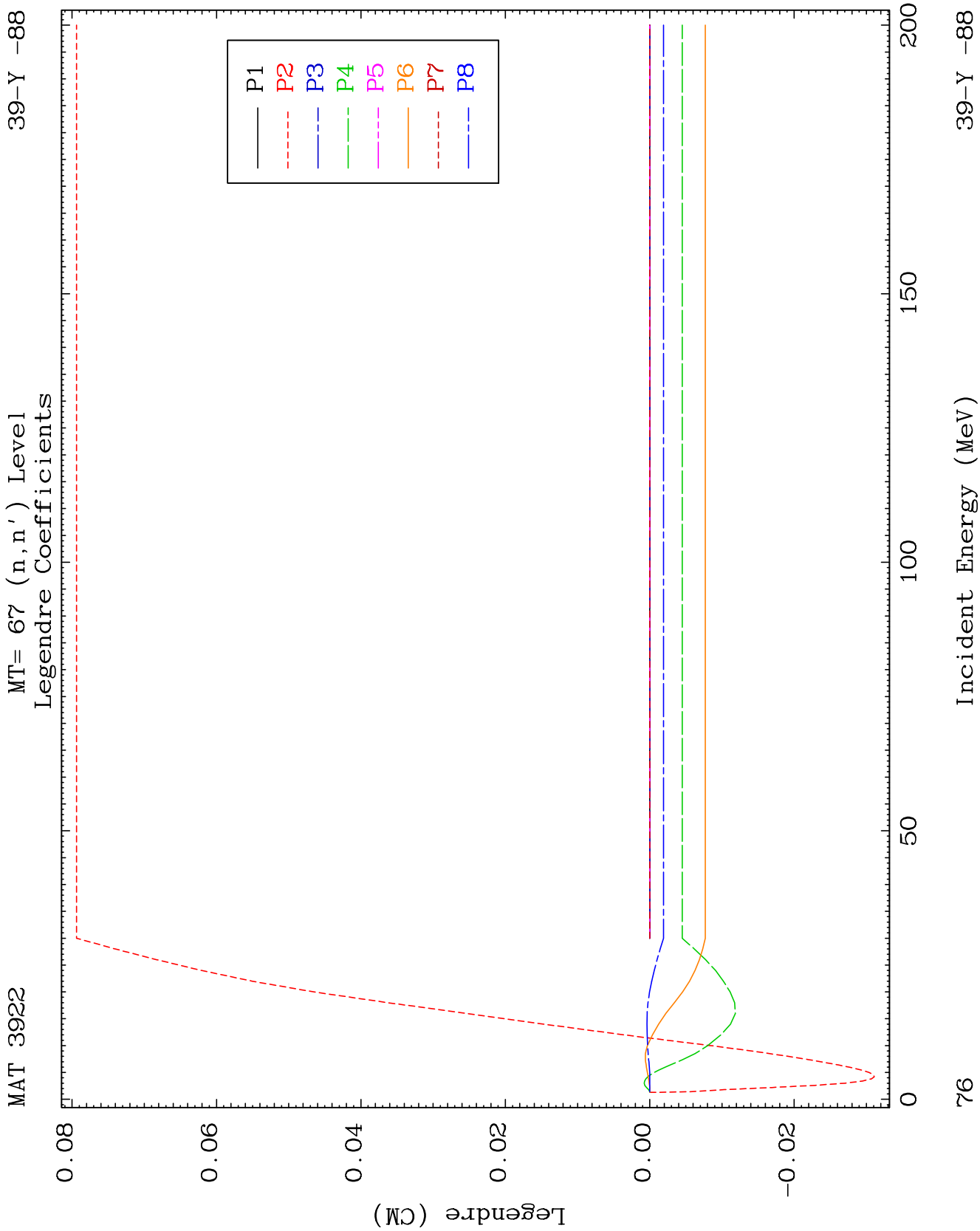


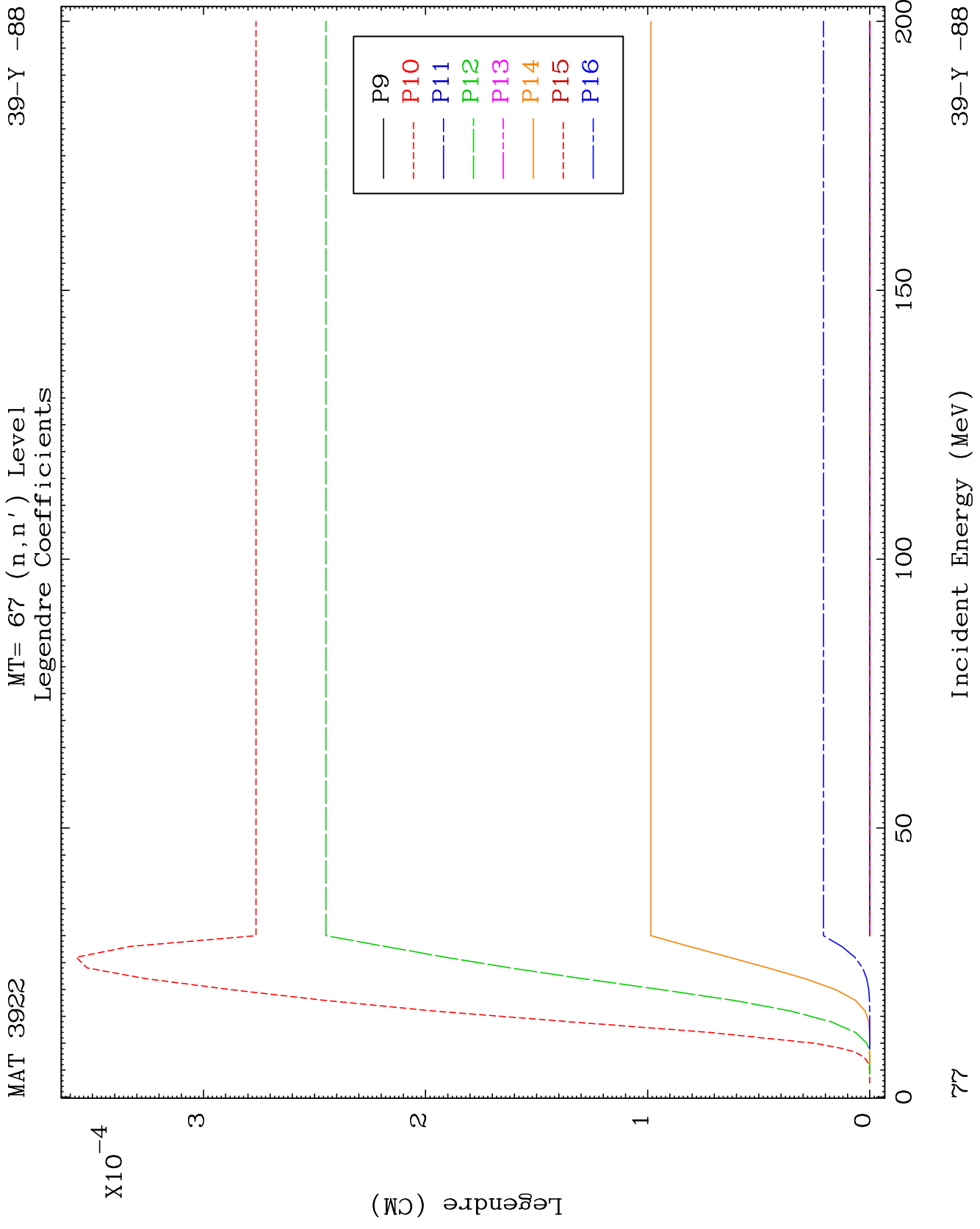


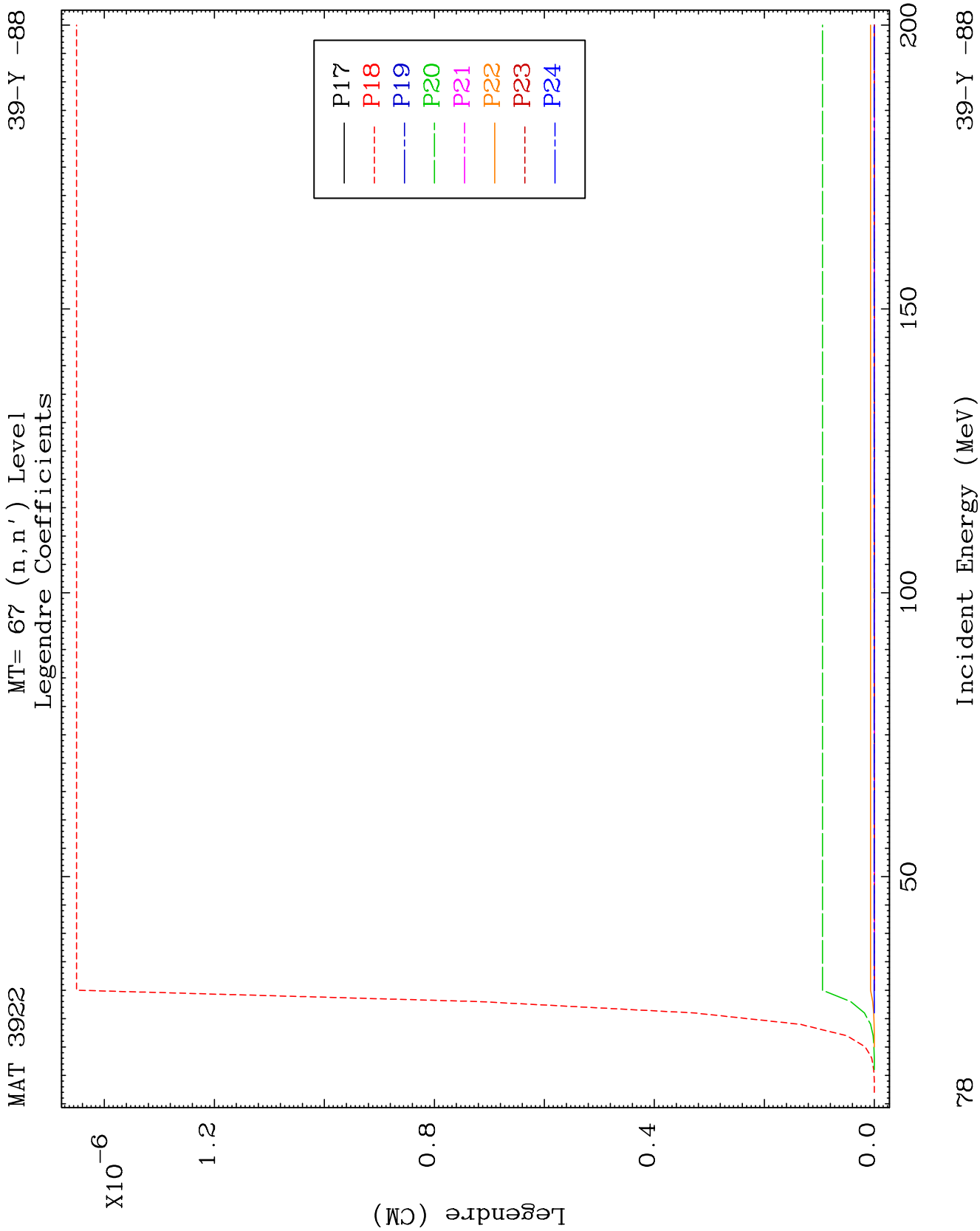


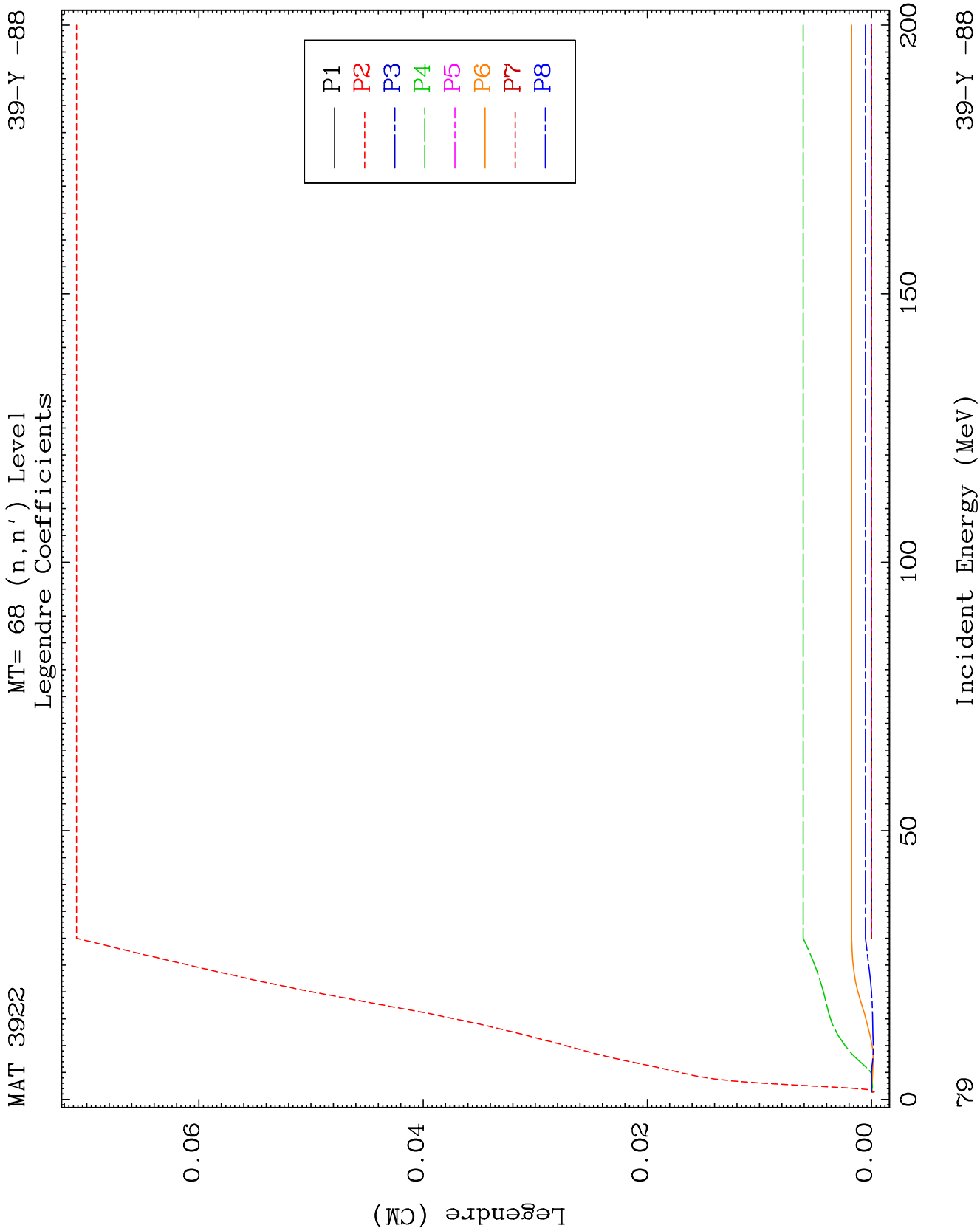








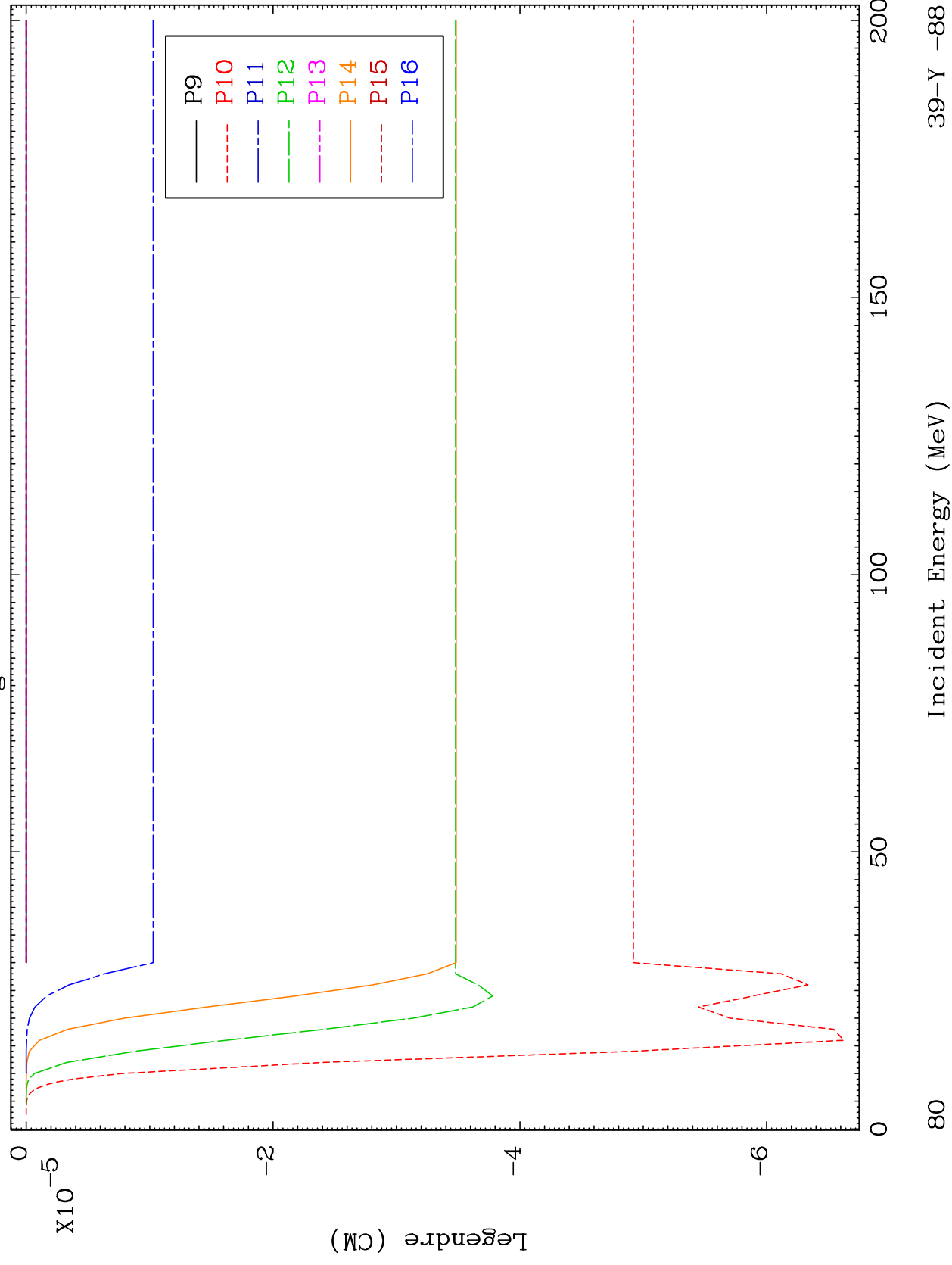


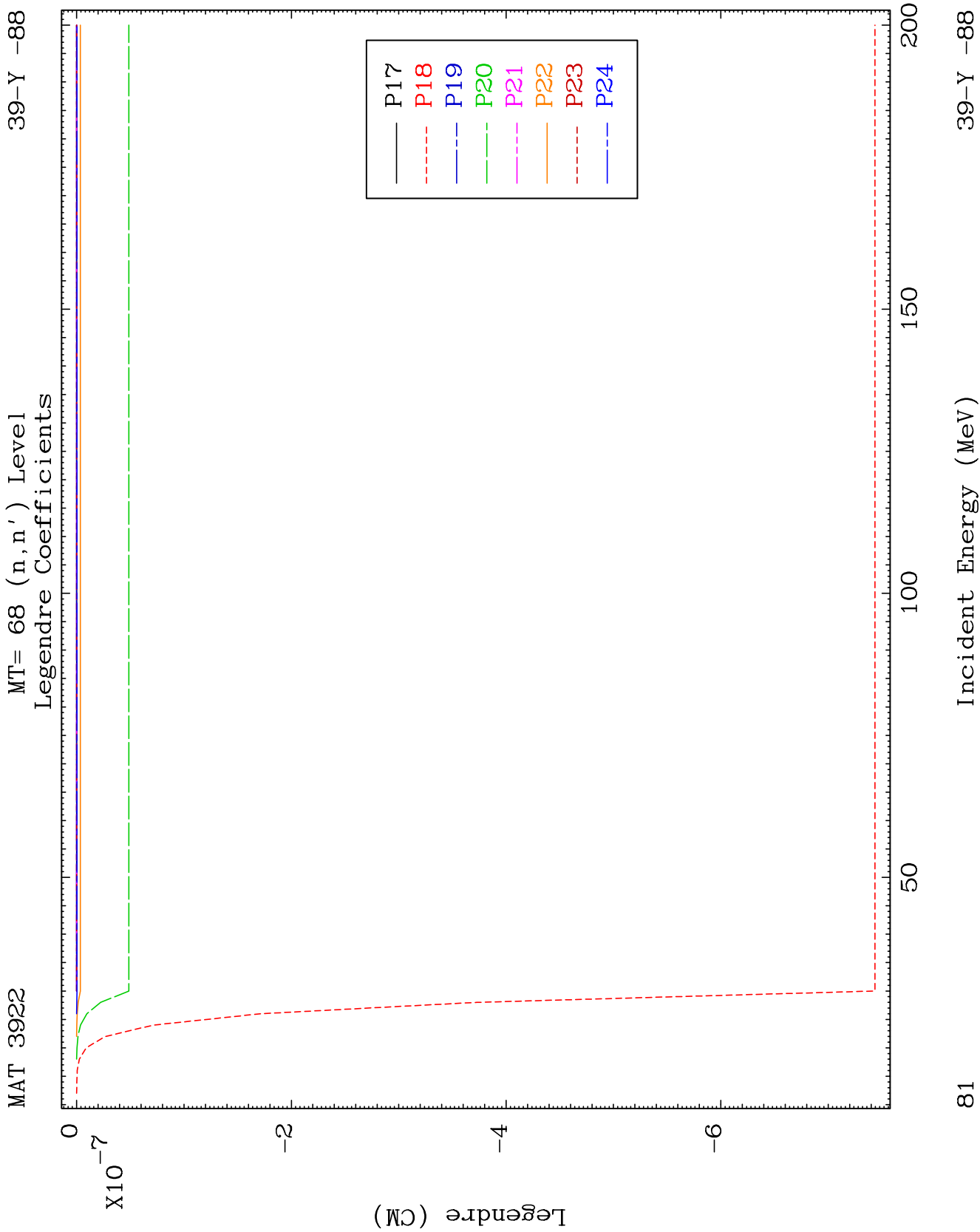


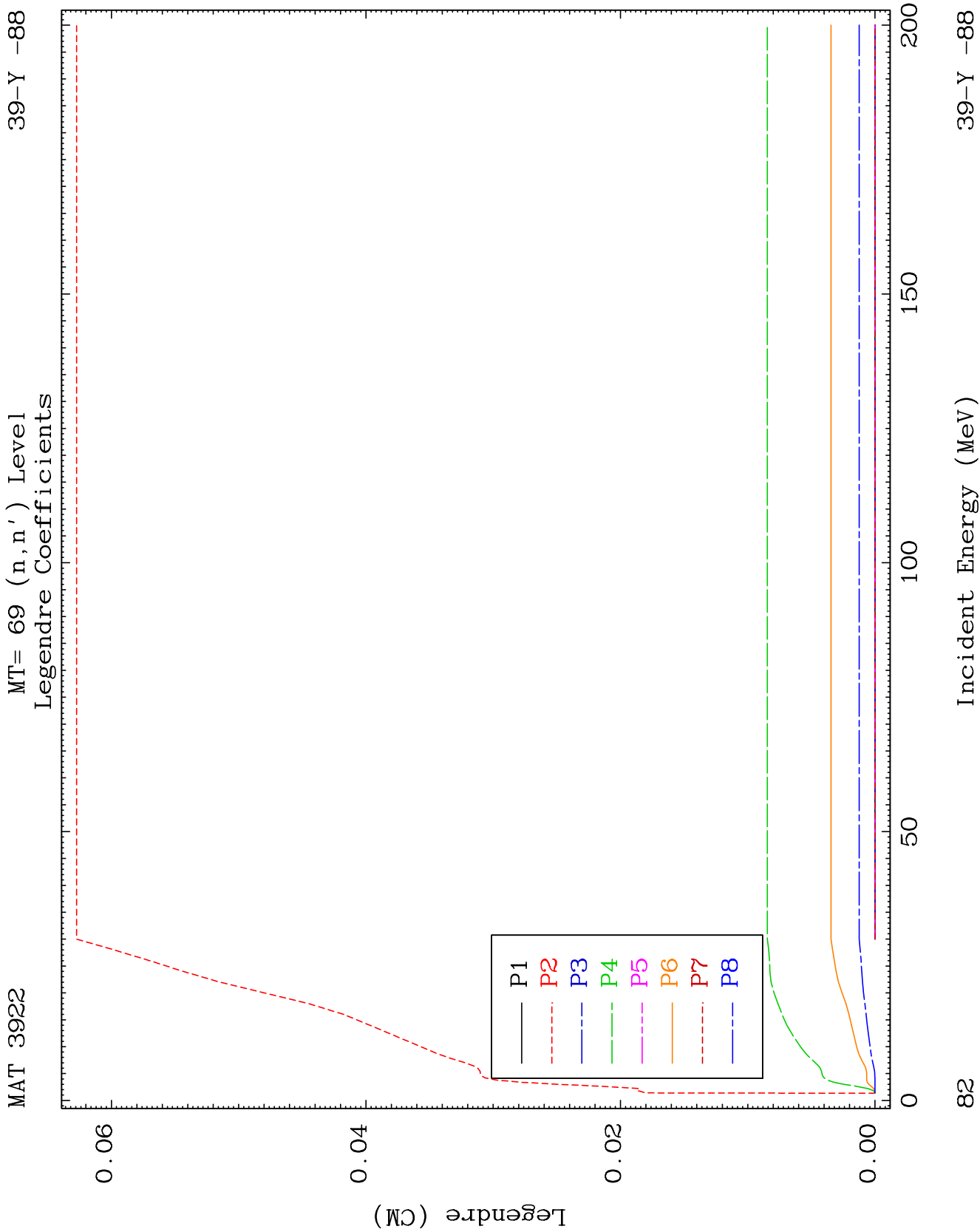
MAT 3922

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

39-Y -88



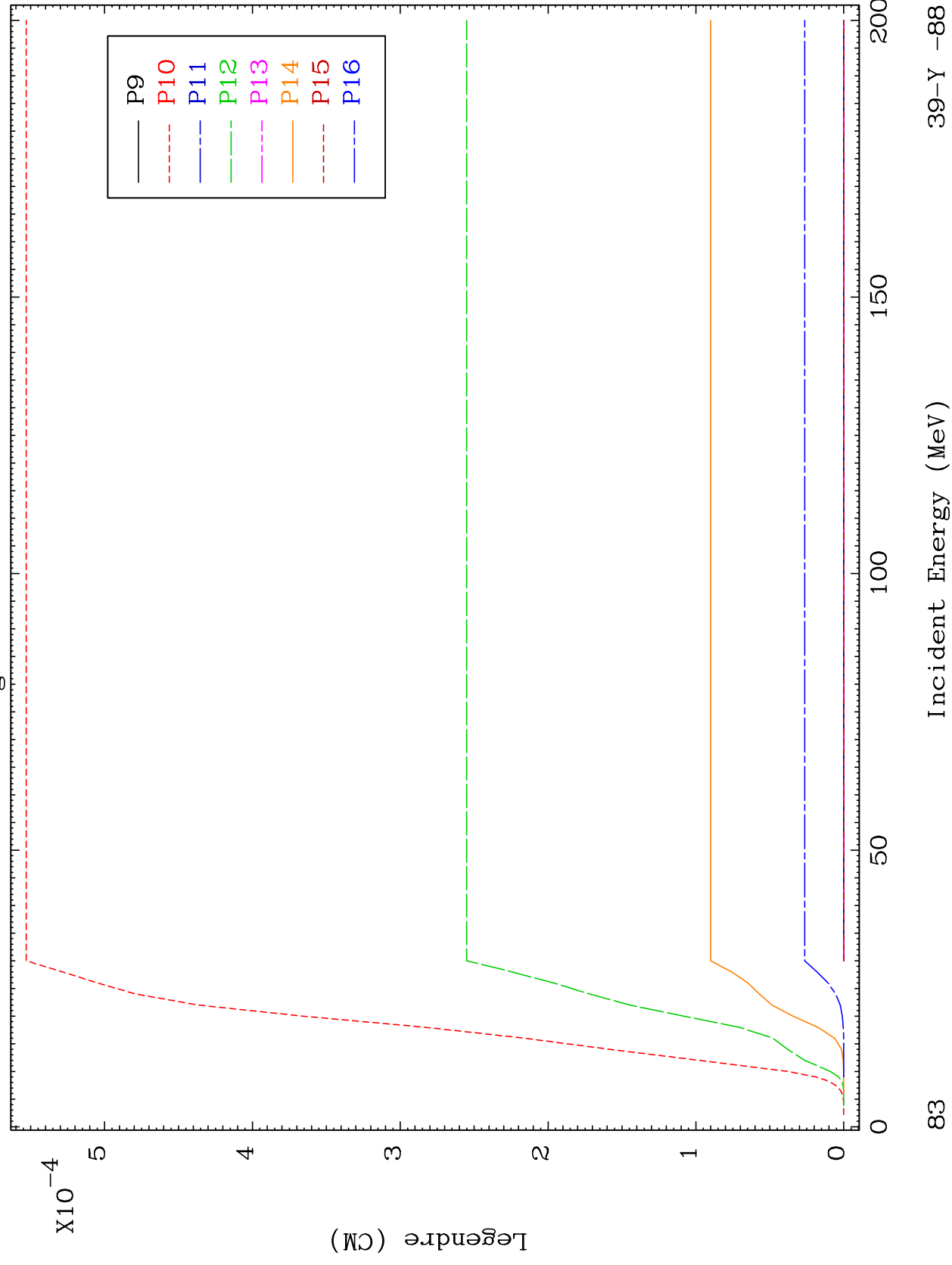


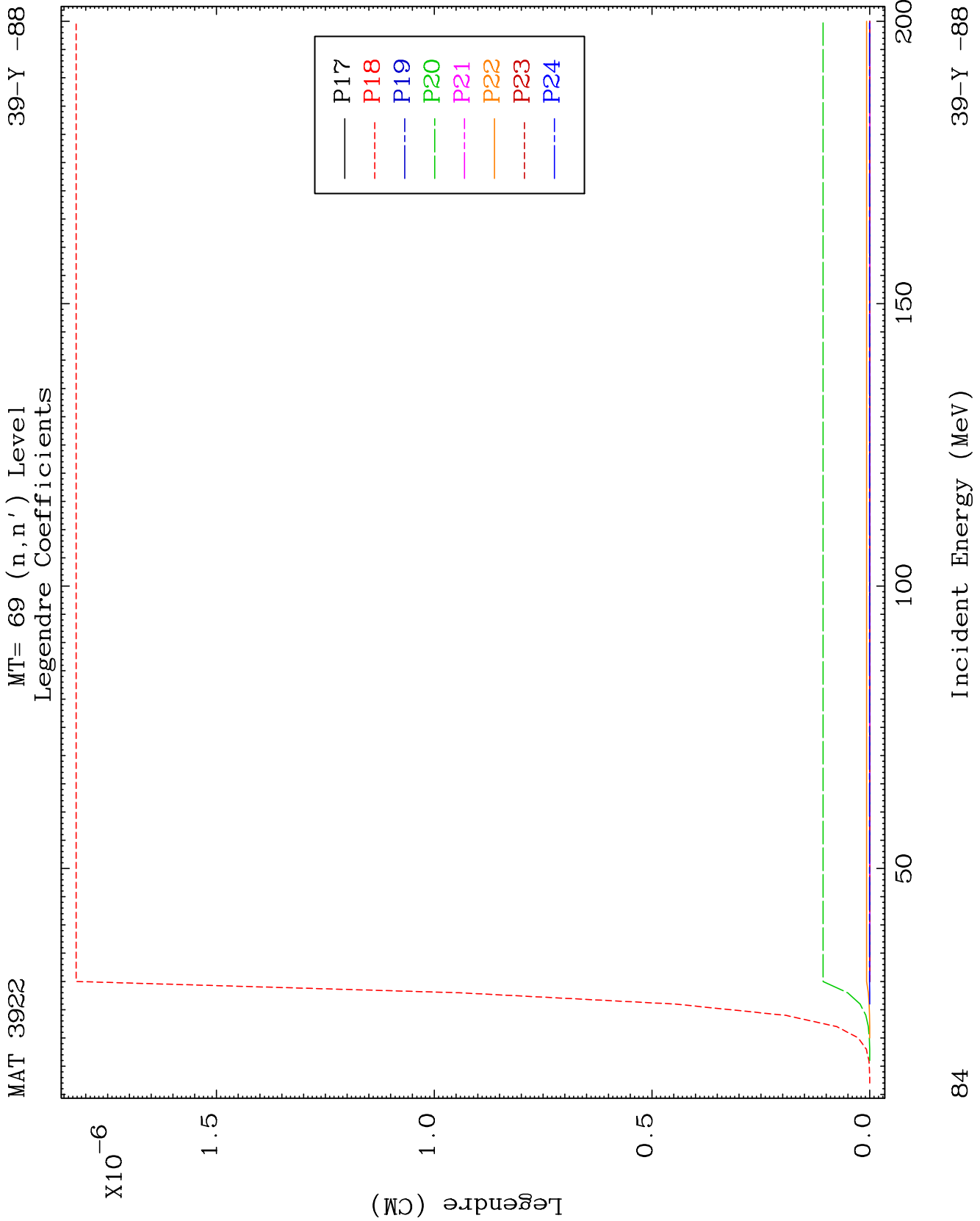


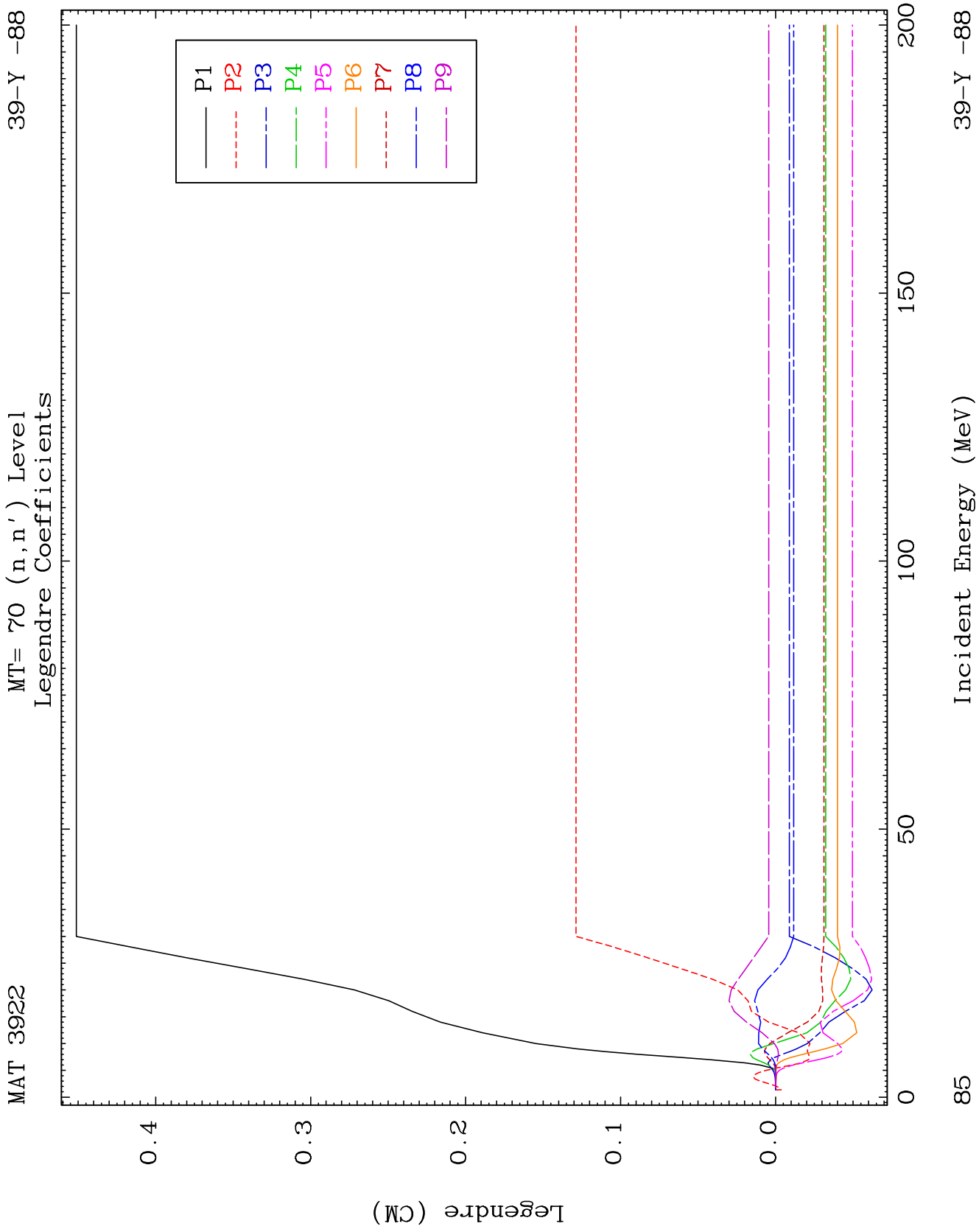
MAT 3922

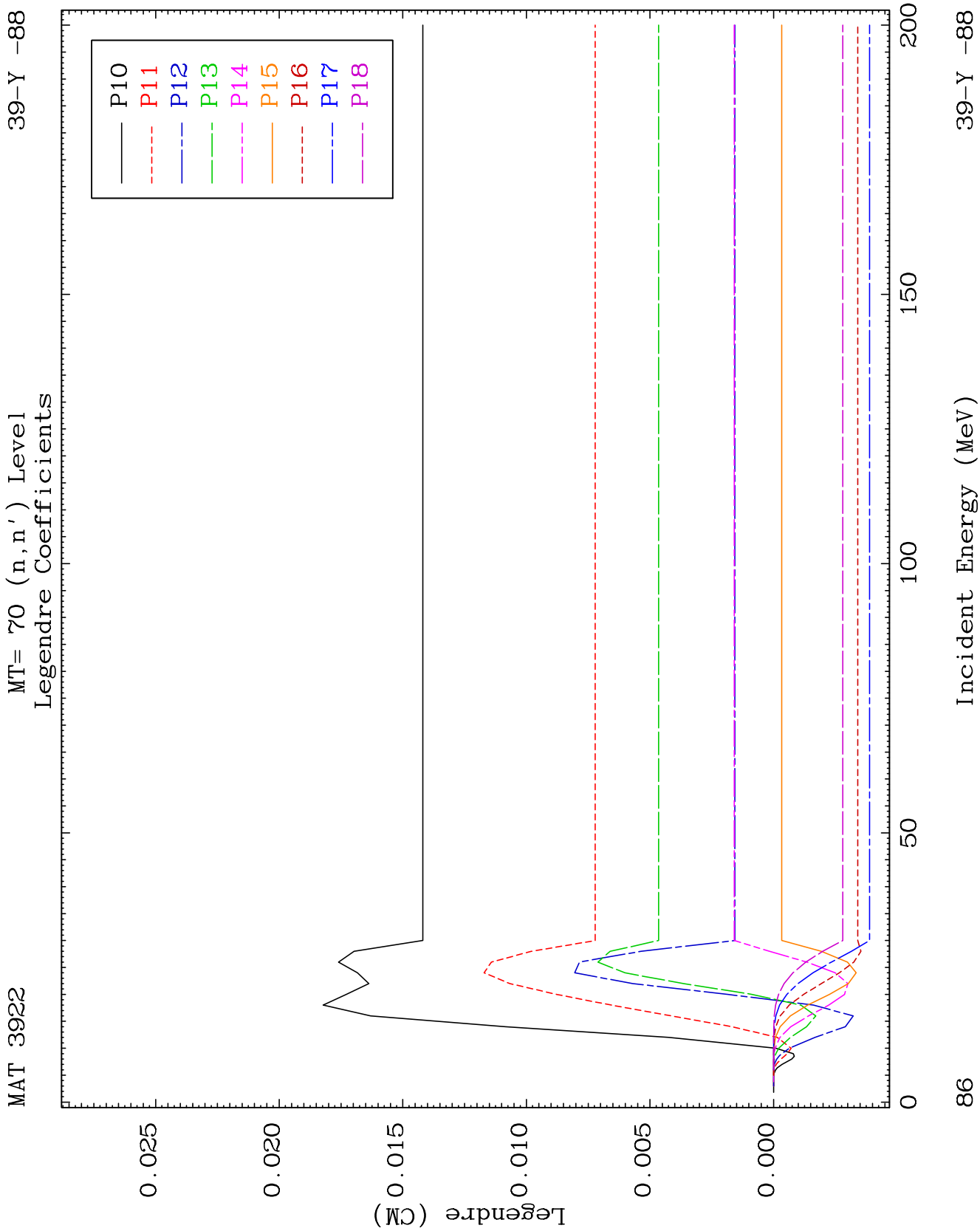
MT= 69 (n, n') Level
Legendre Coefficients

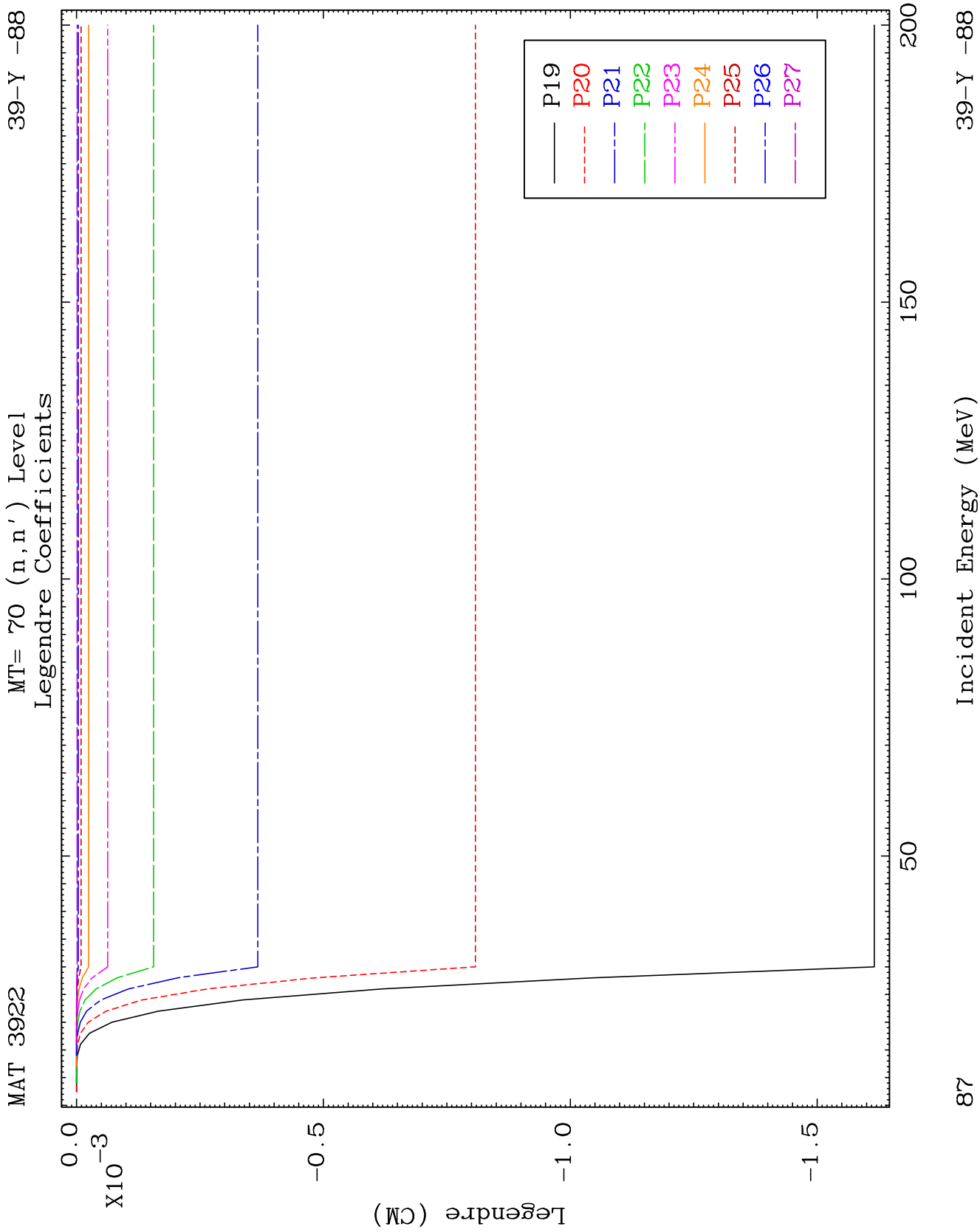
39-Y -88

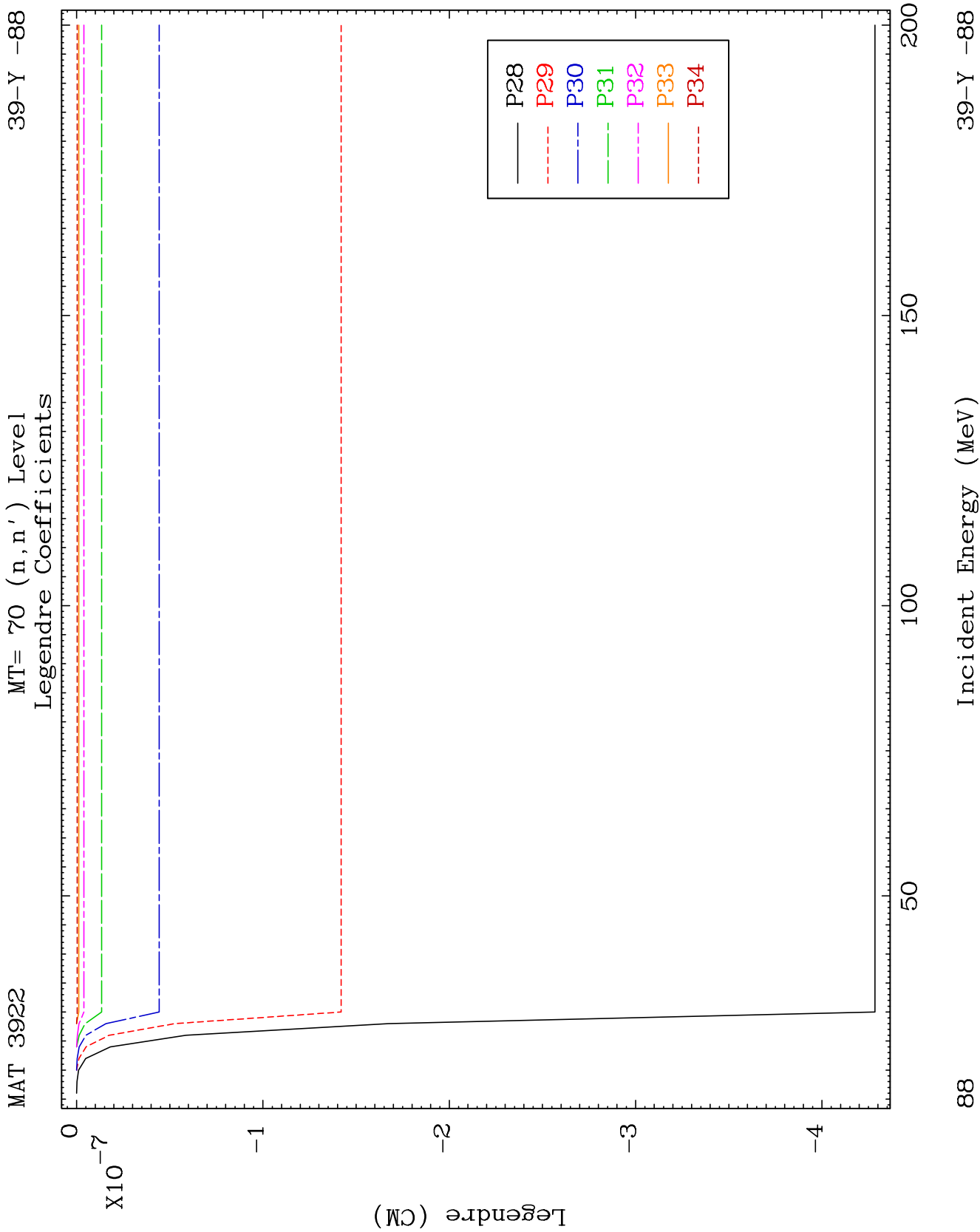








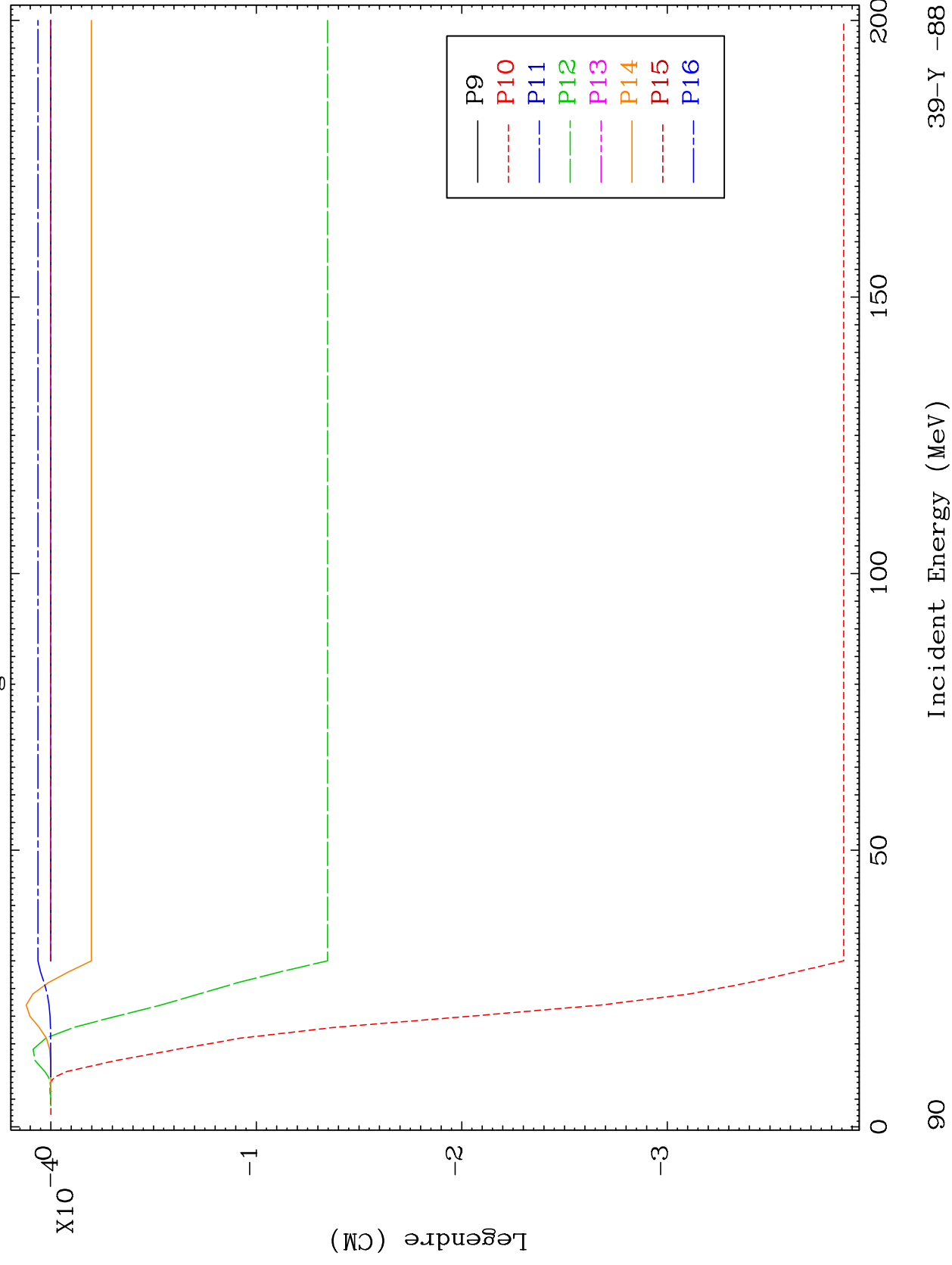


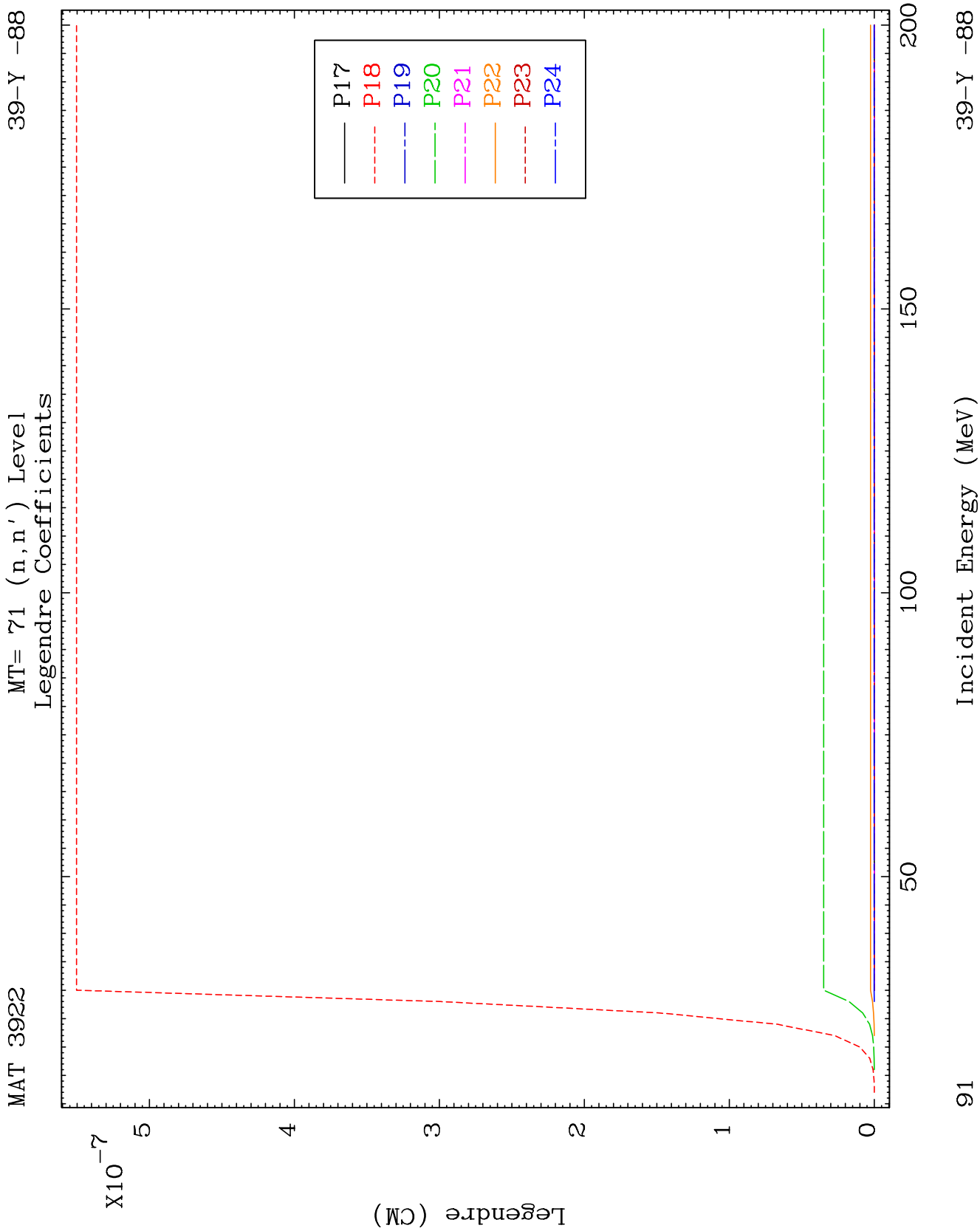


MAT 3922

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

39-Y -88

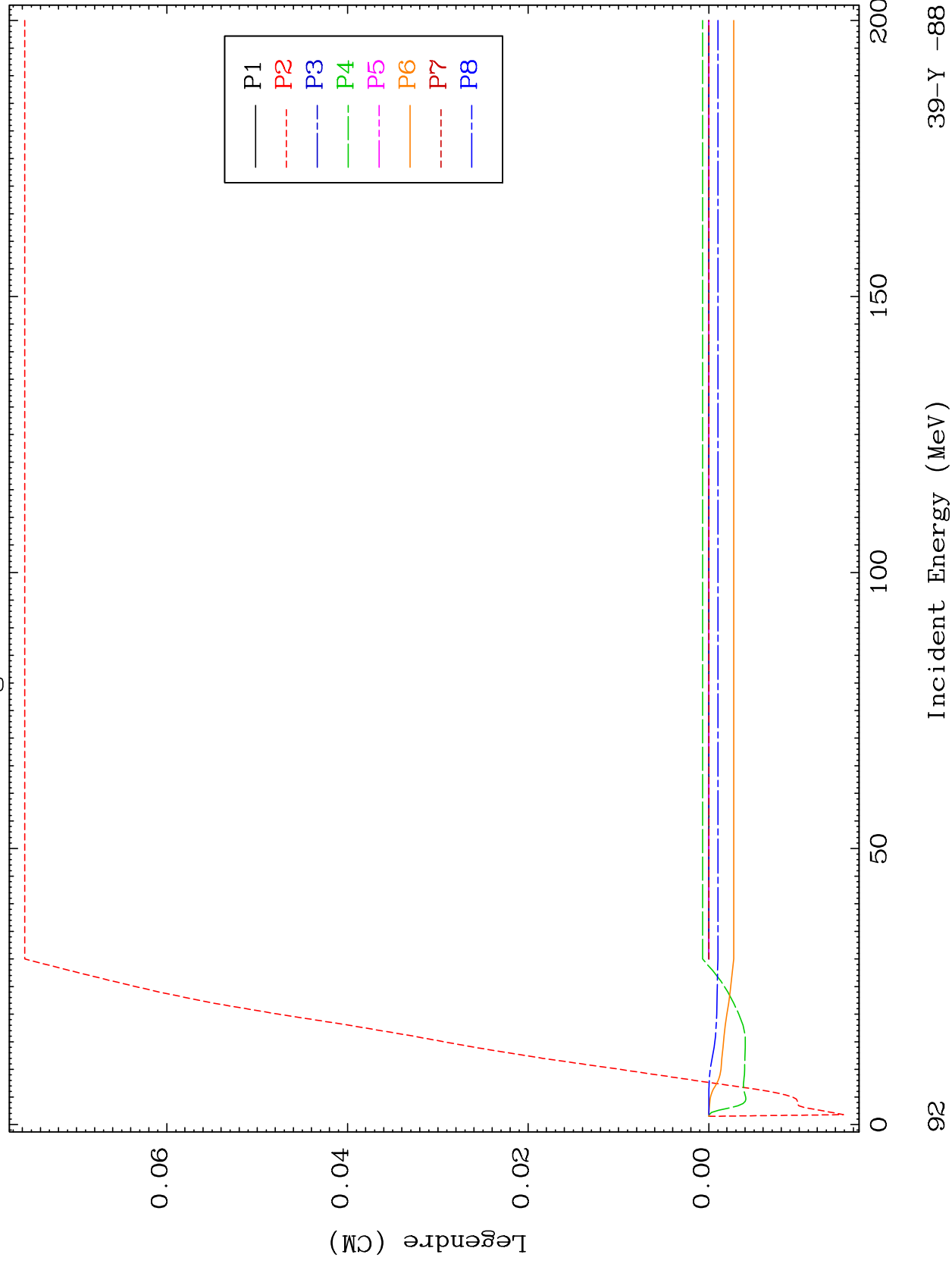




MAT 3922

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

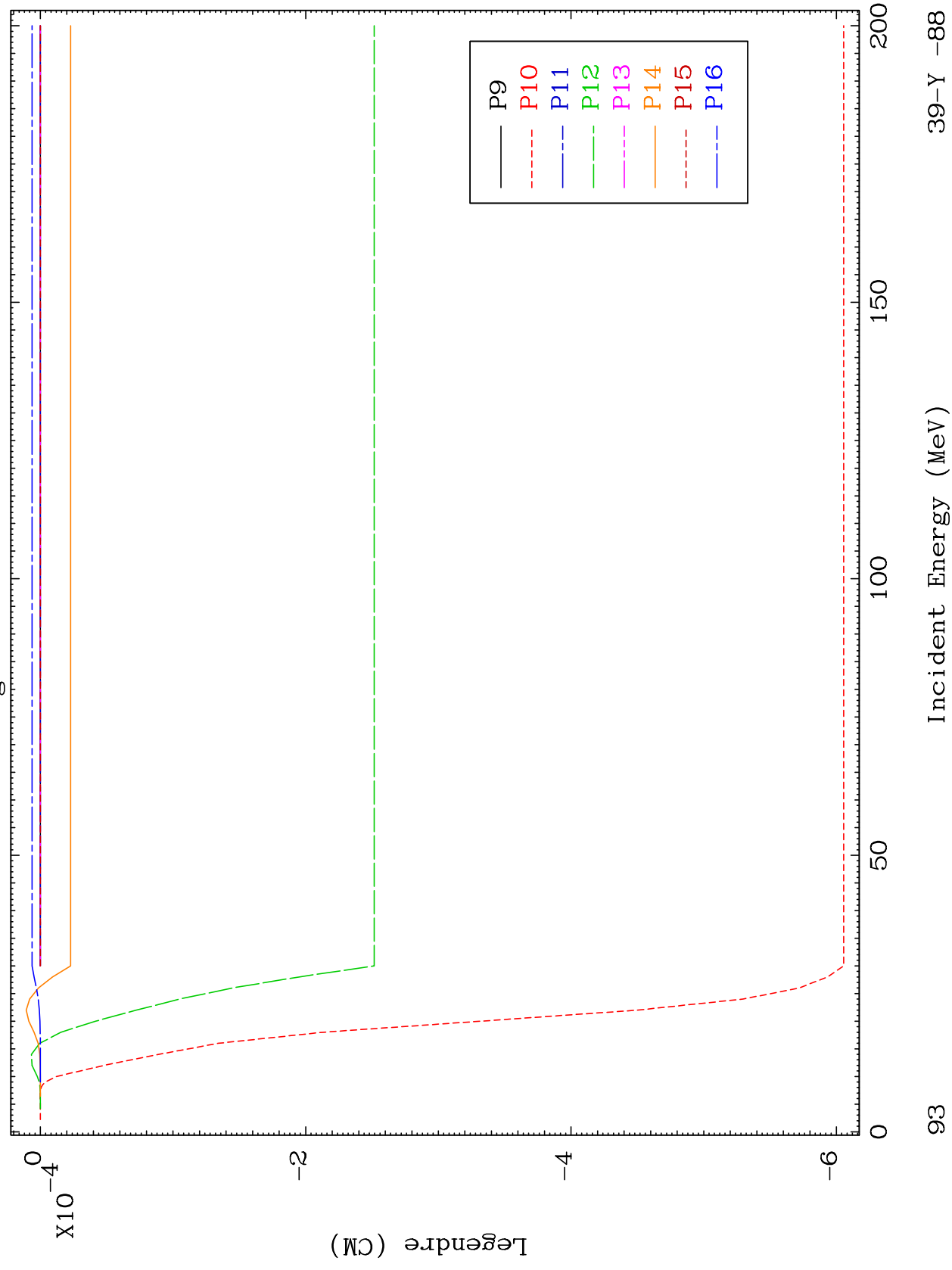
39-Y -88

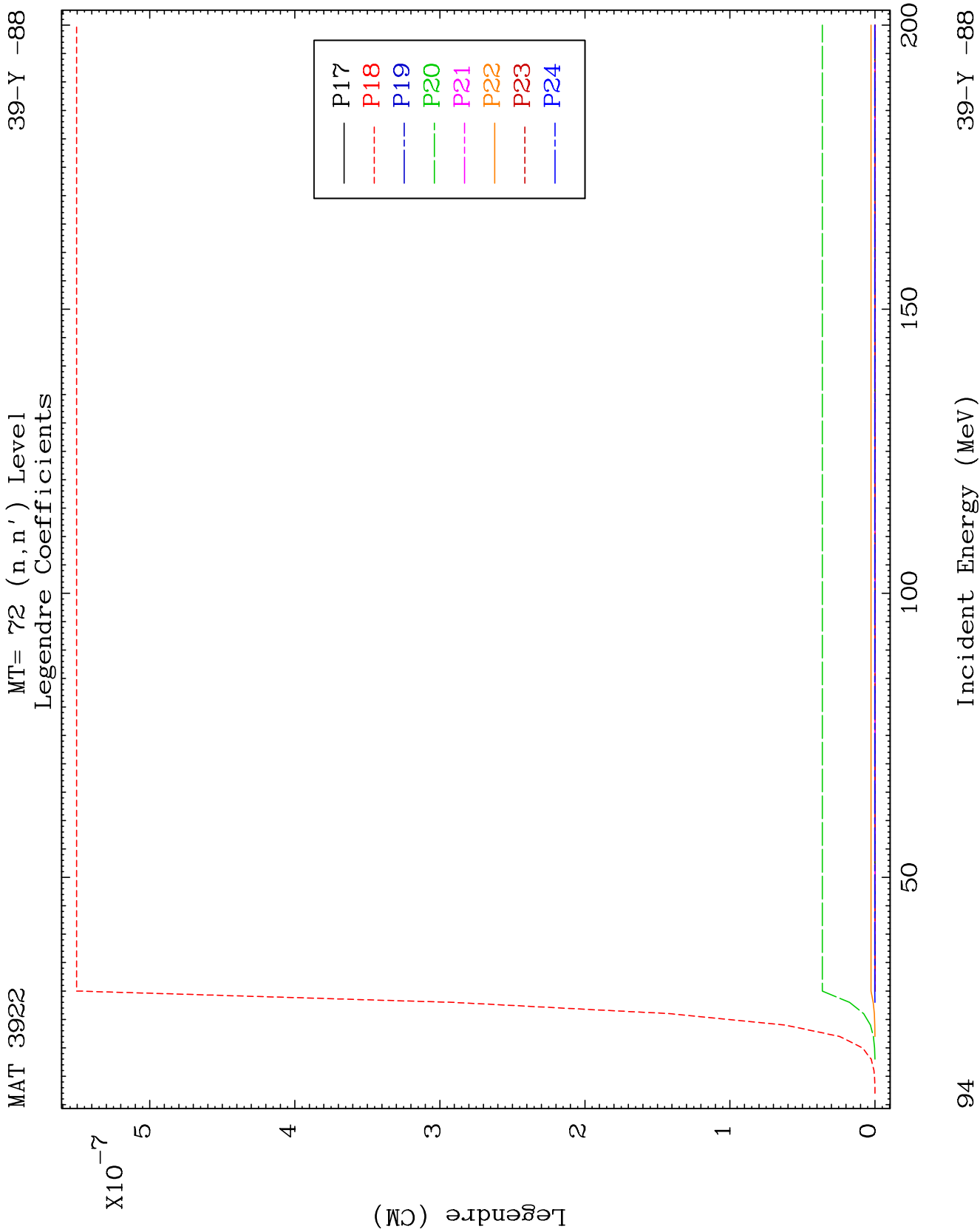


MAT 3922

39-Y -88

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

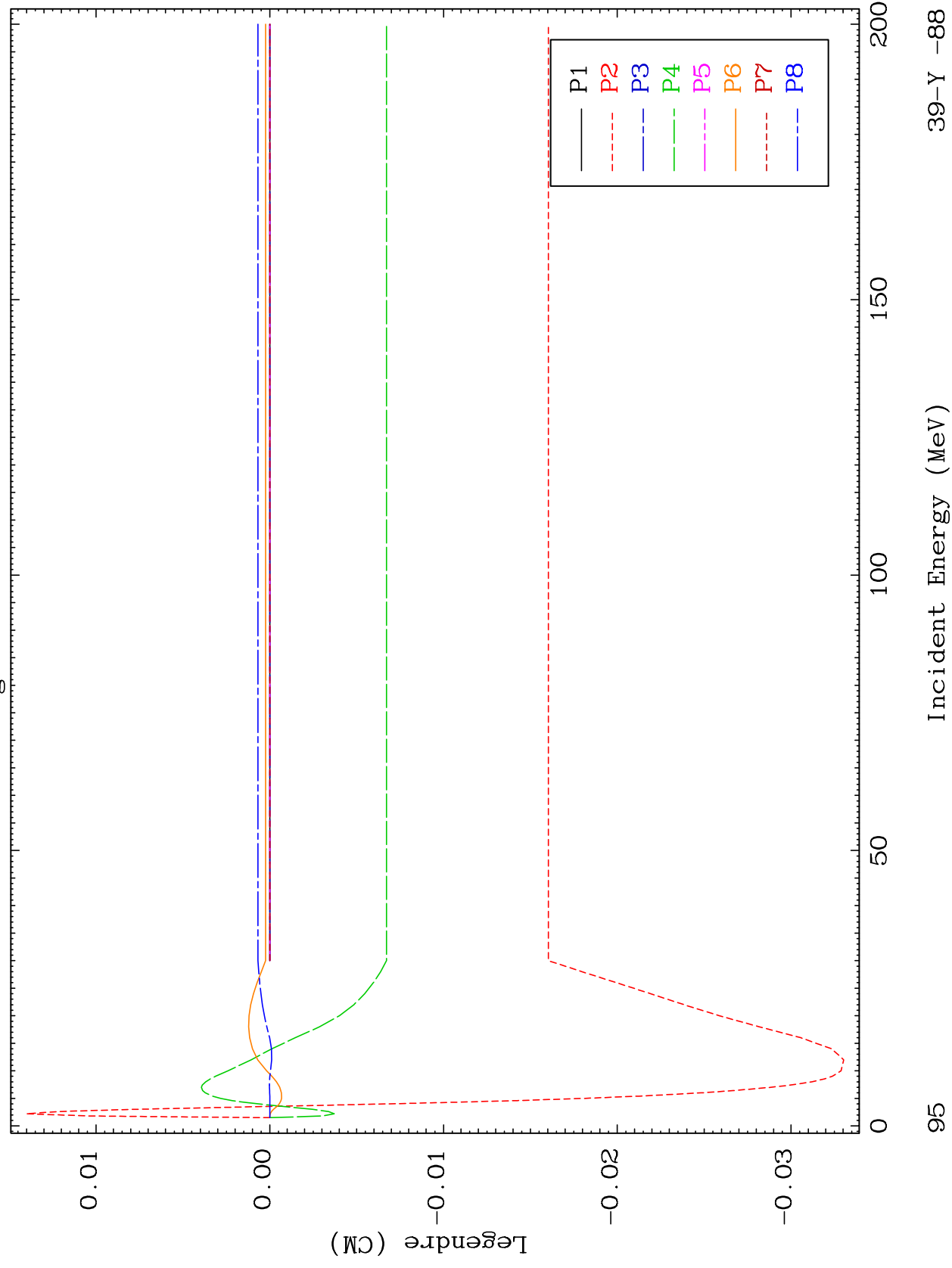


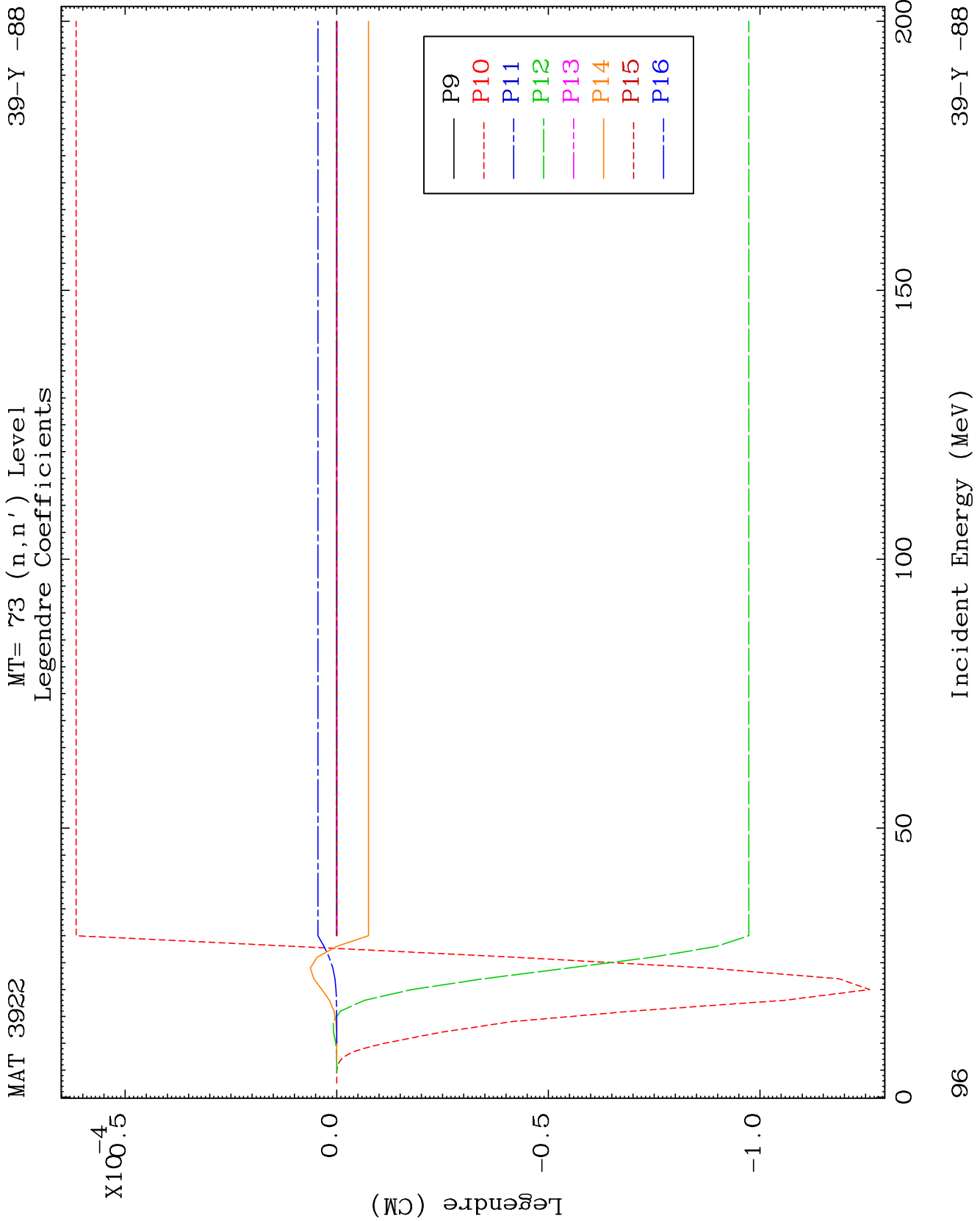


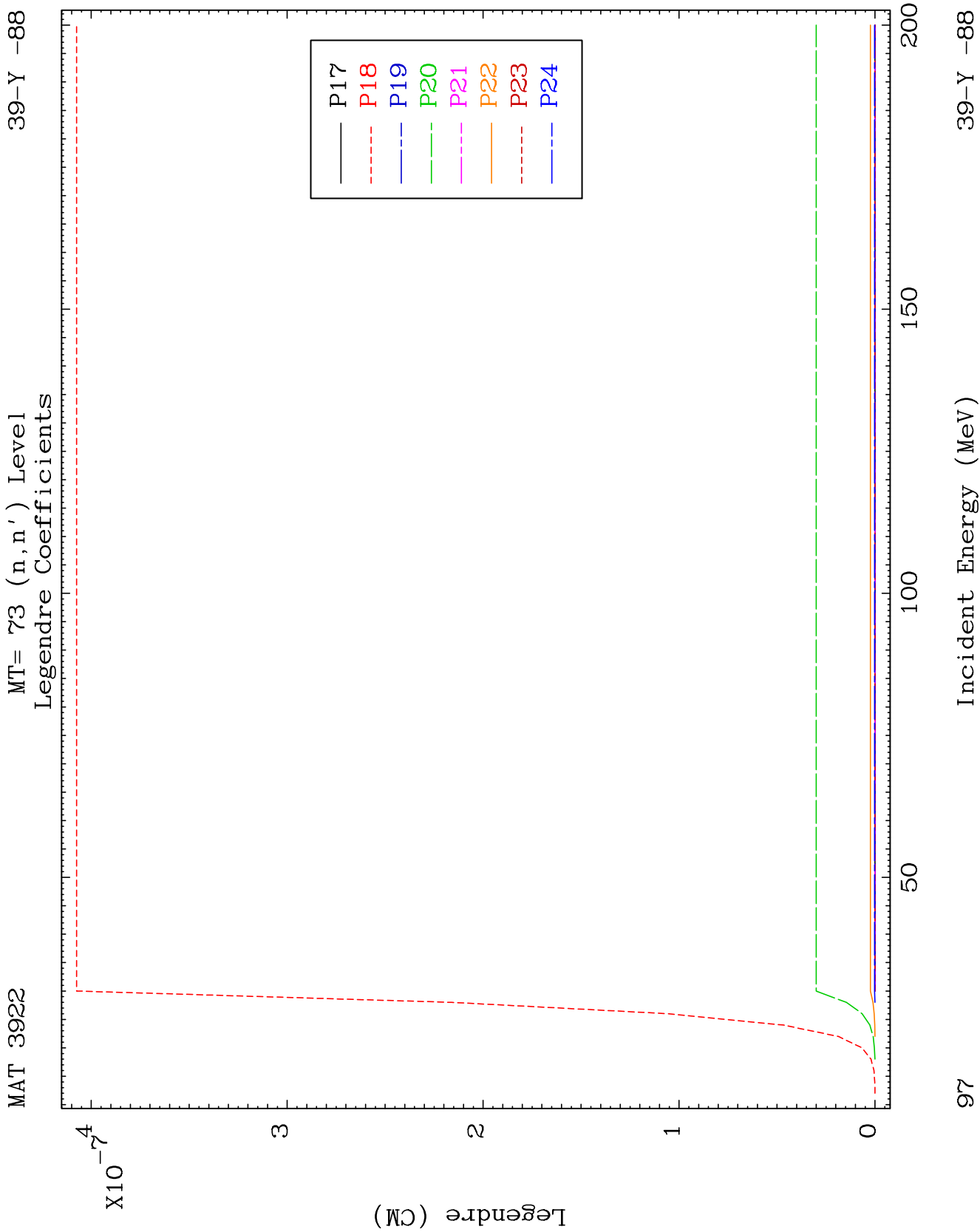
MAT 3922

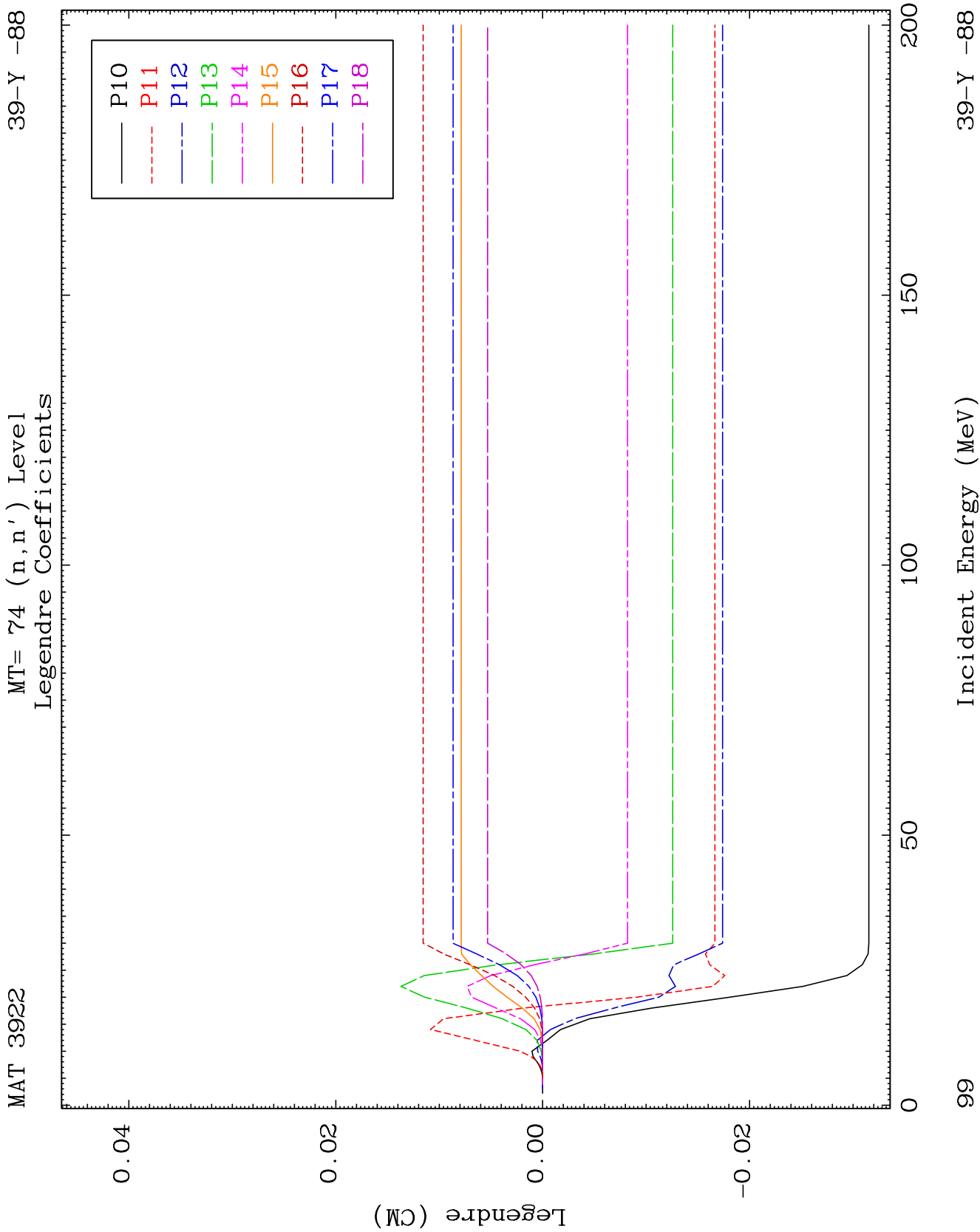
MT= 73 (n, n') Level
Legendre Coefficients

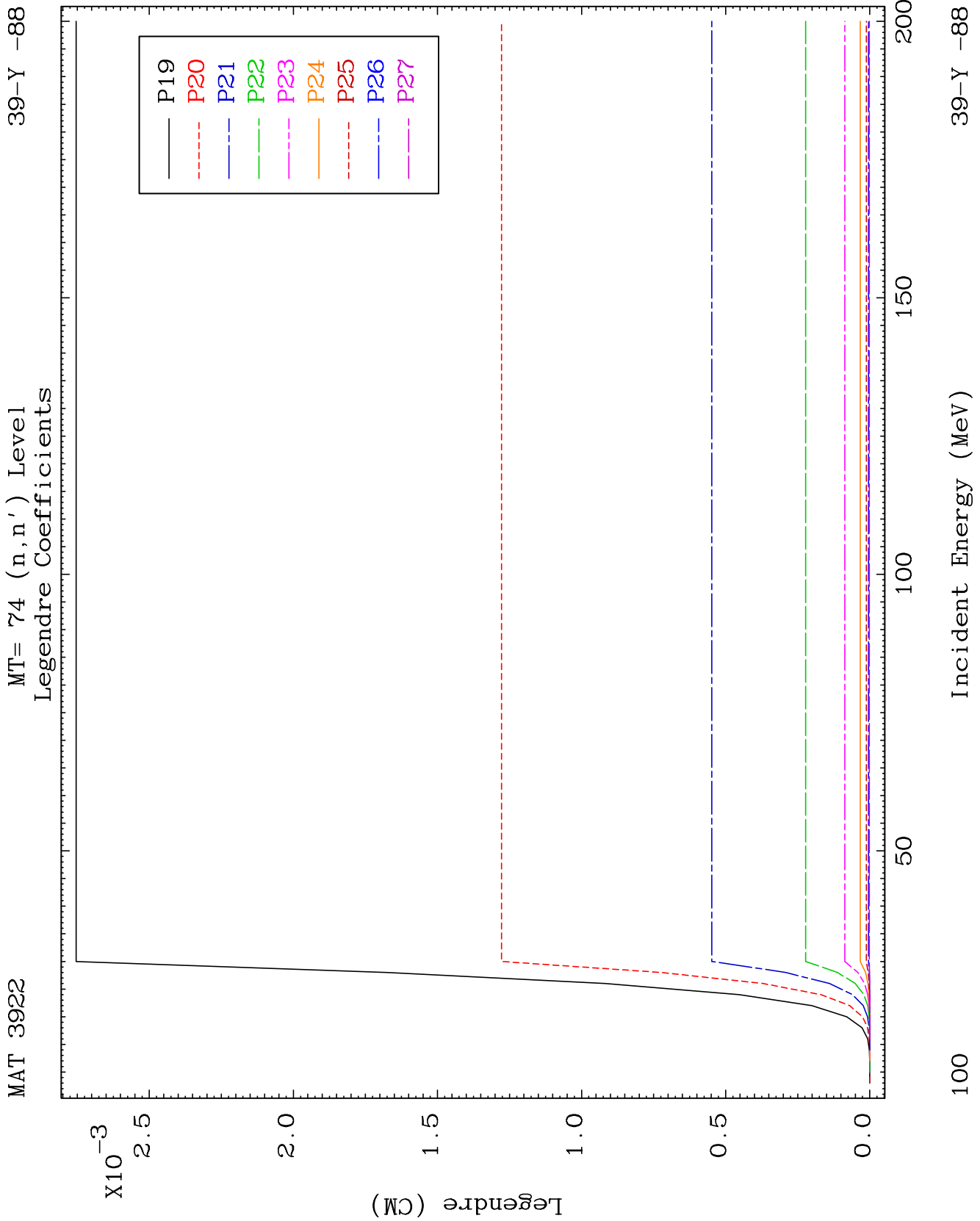
39-Y -88

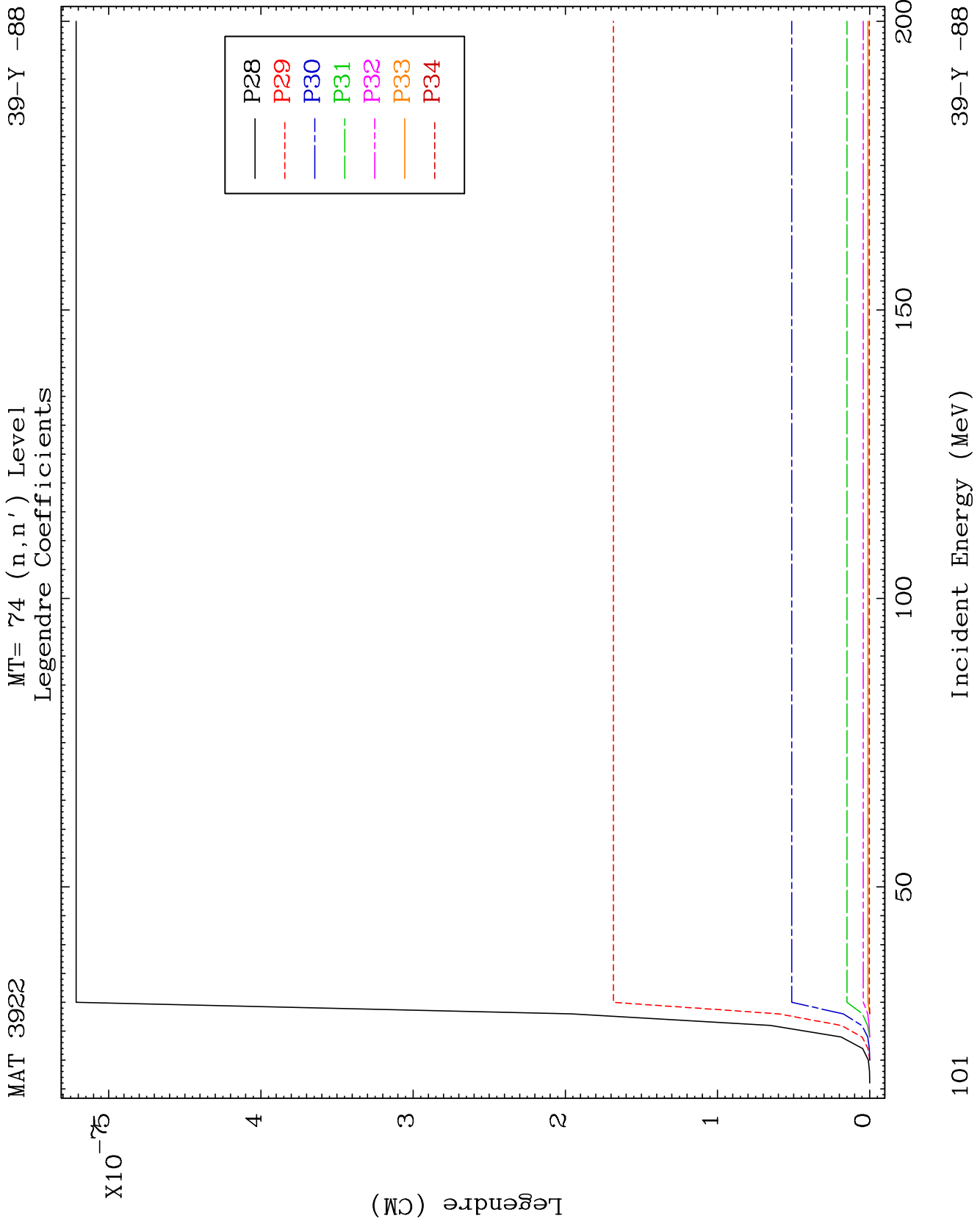








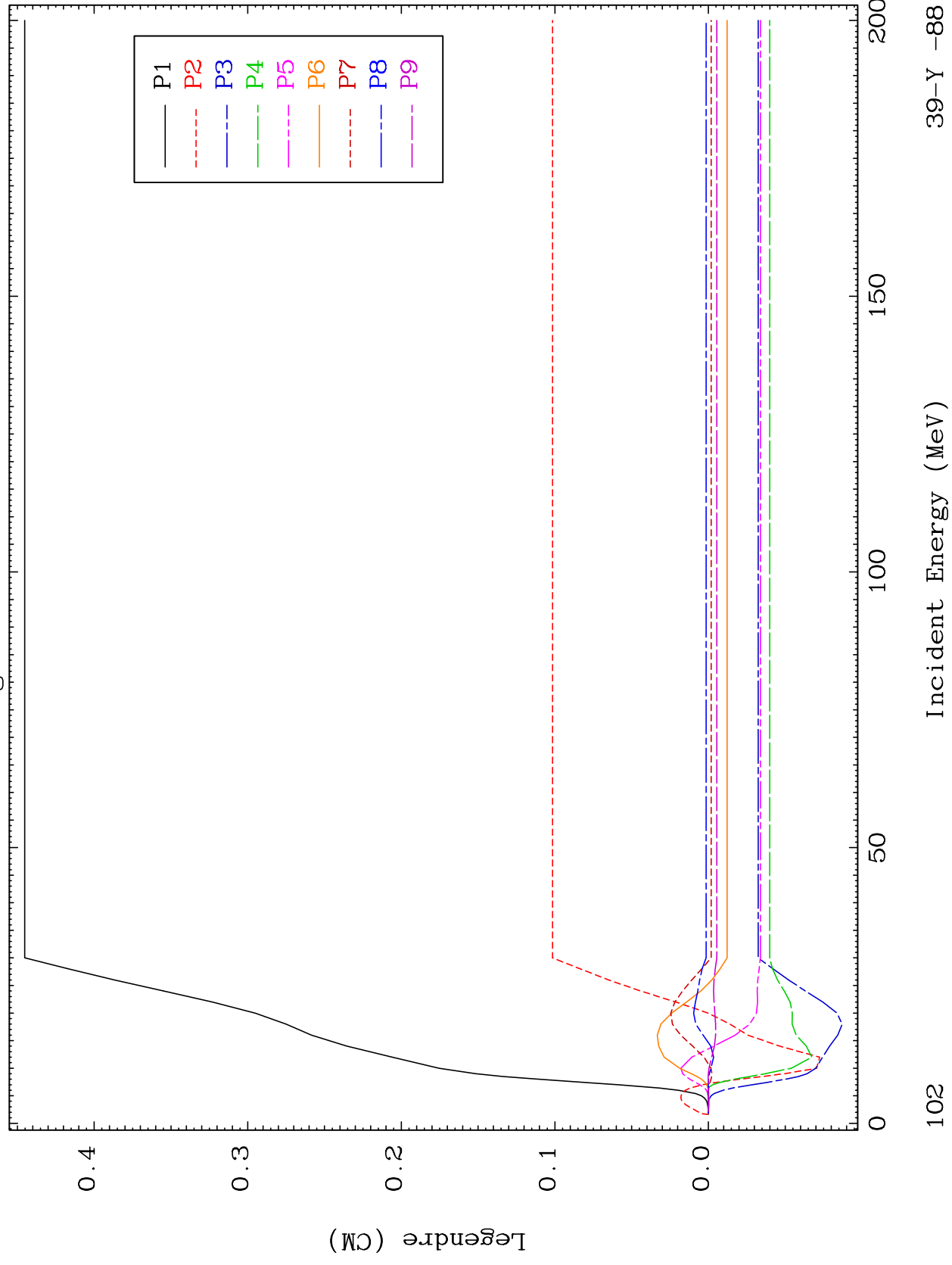


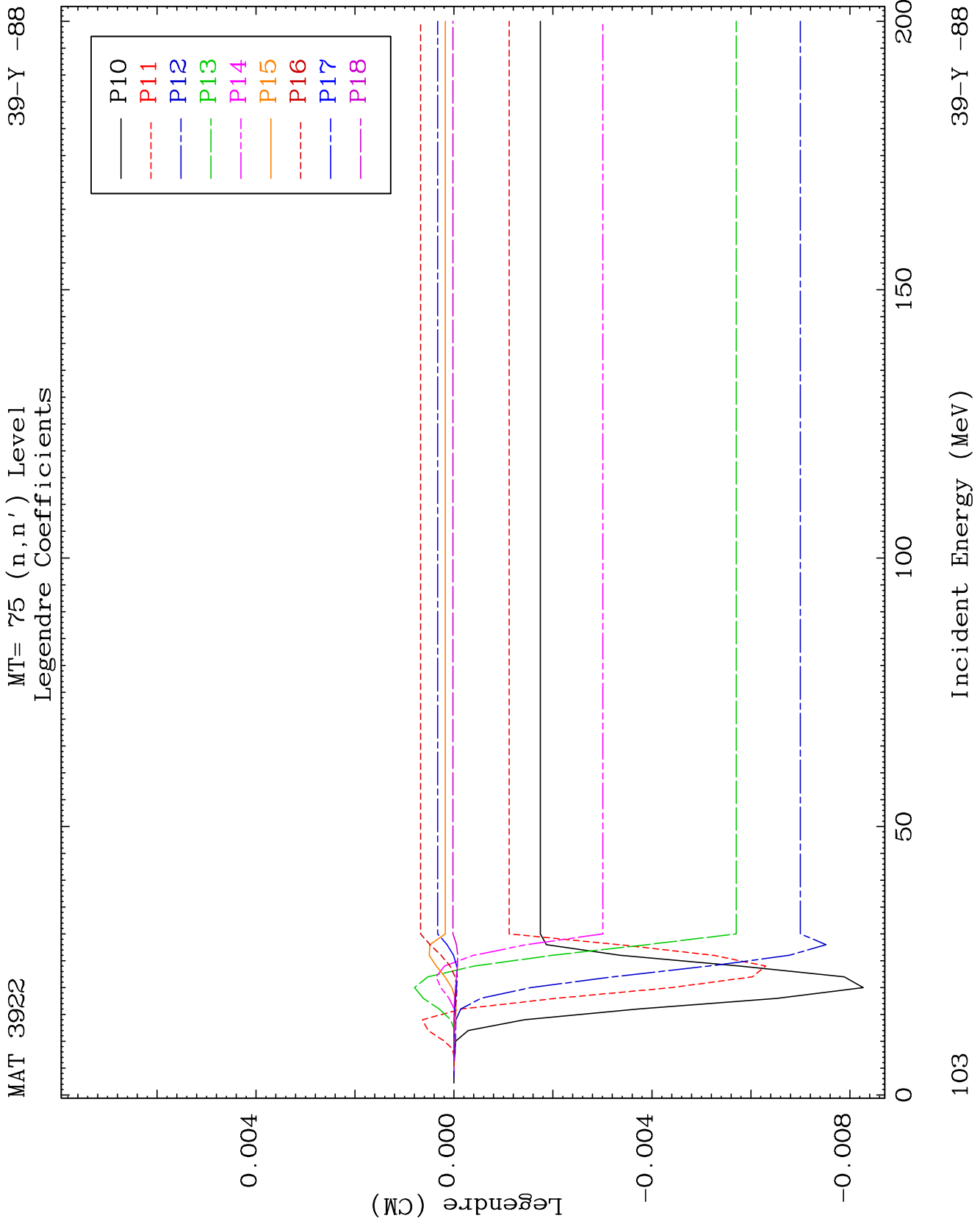


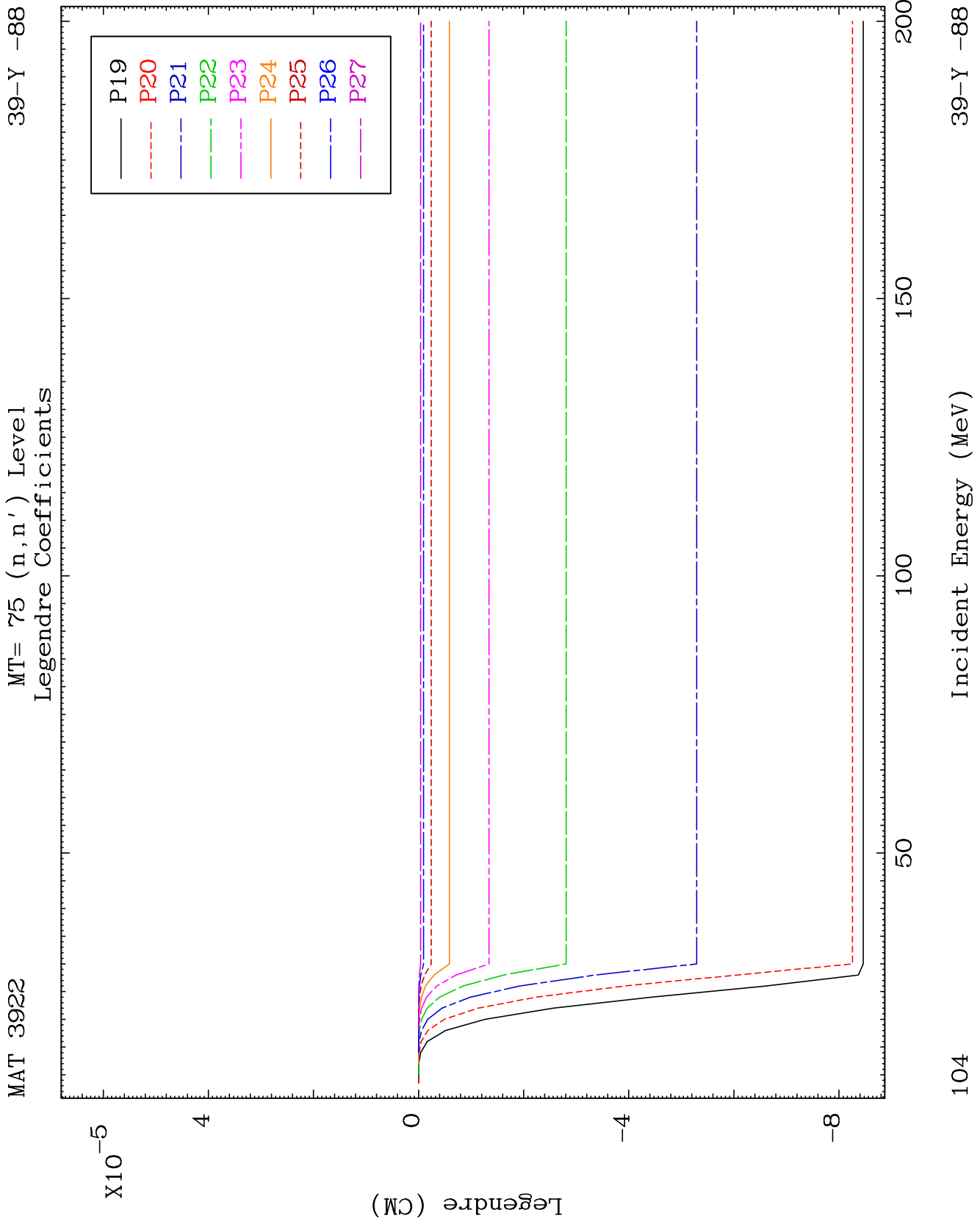
MAT 3922

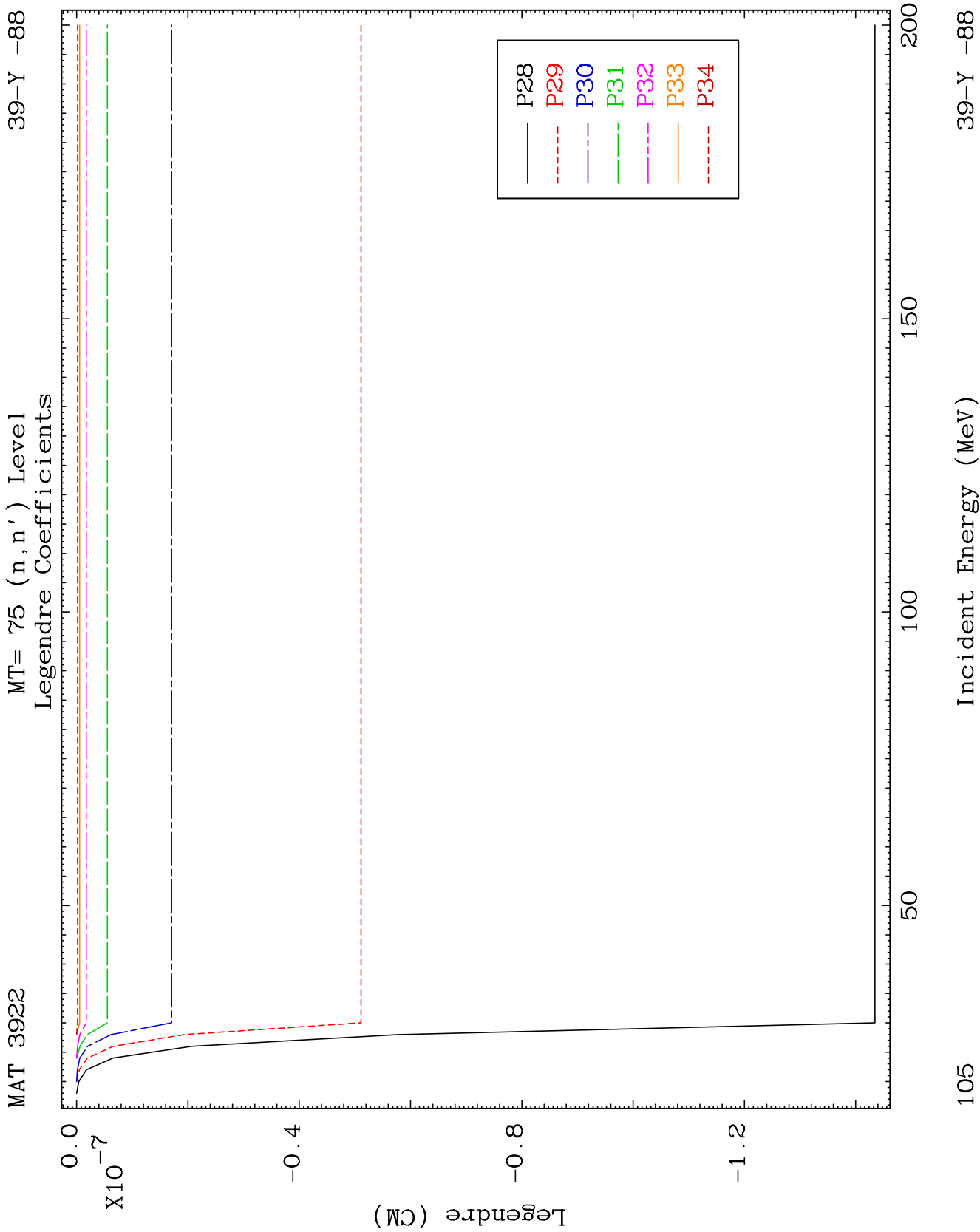
MT= 75 (n, n') Level
Legendre Coefficients

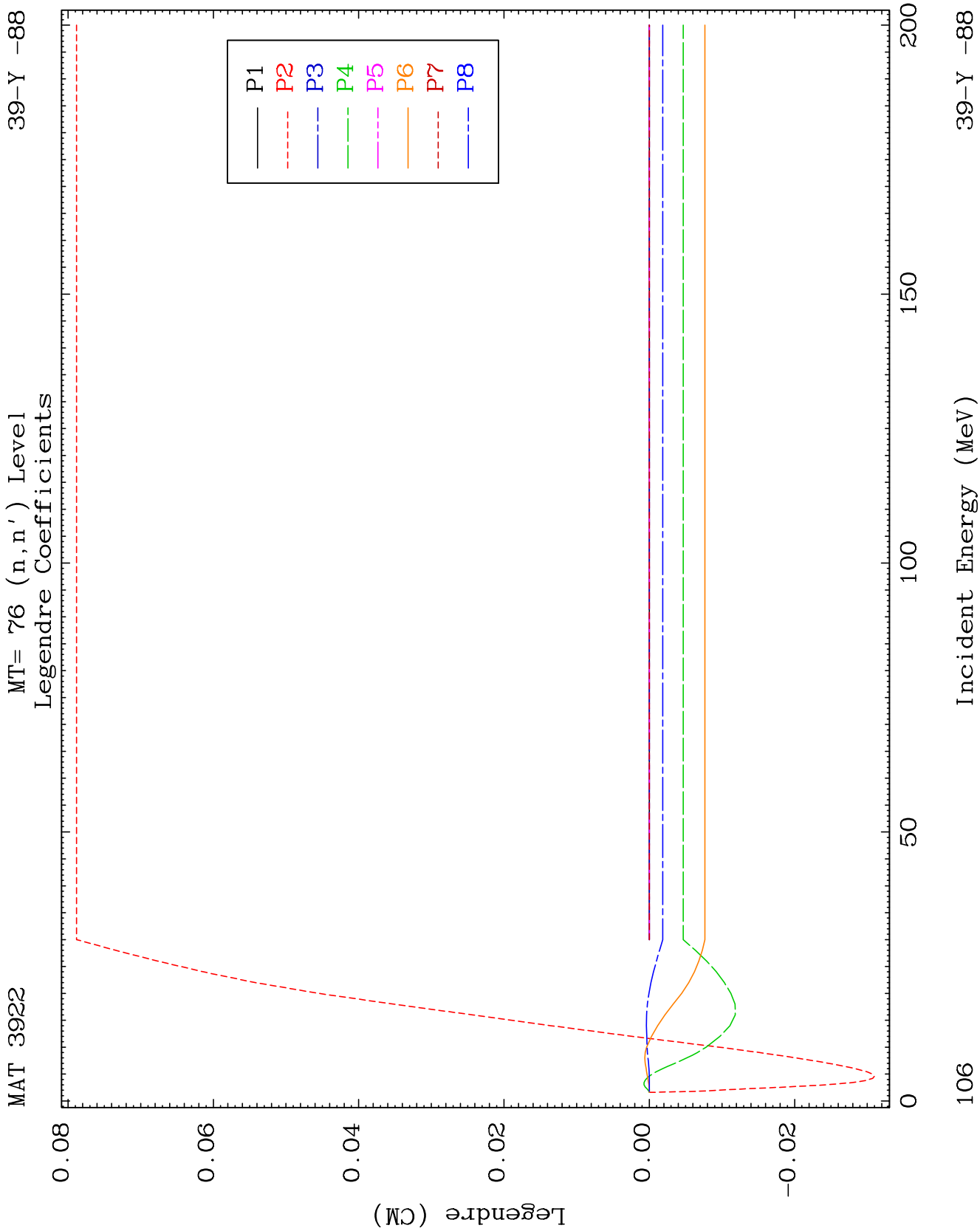
39-Y -88

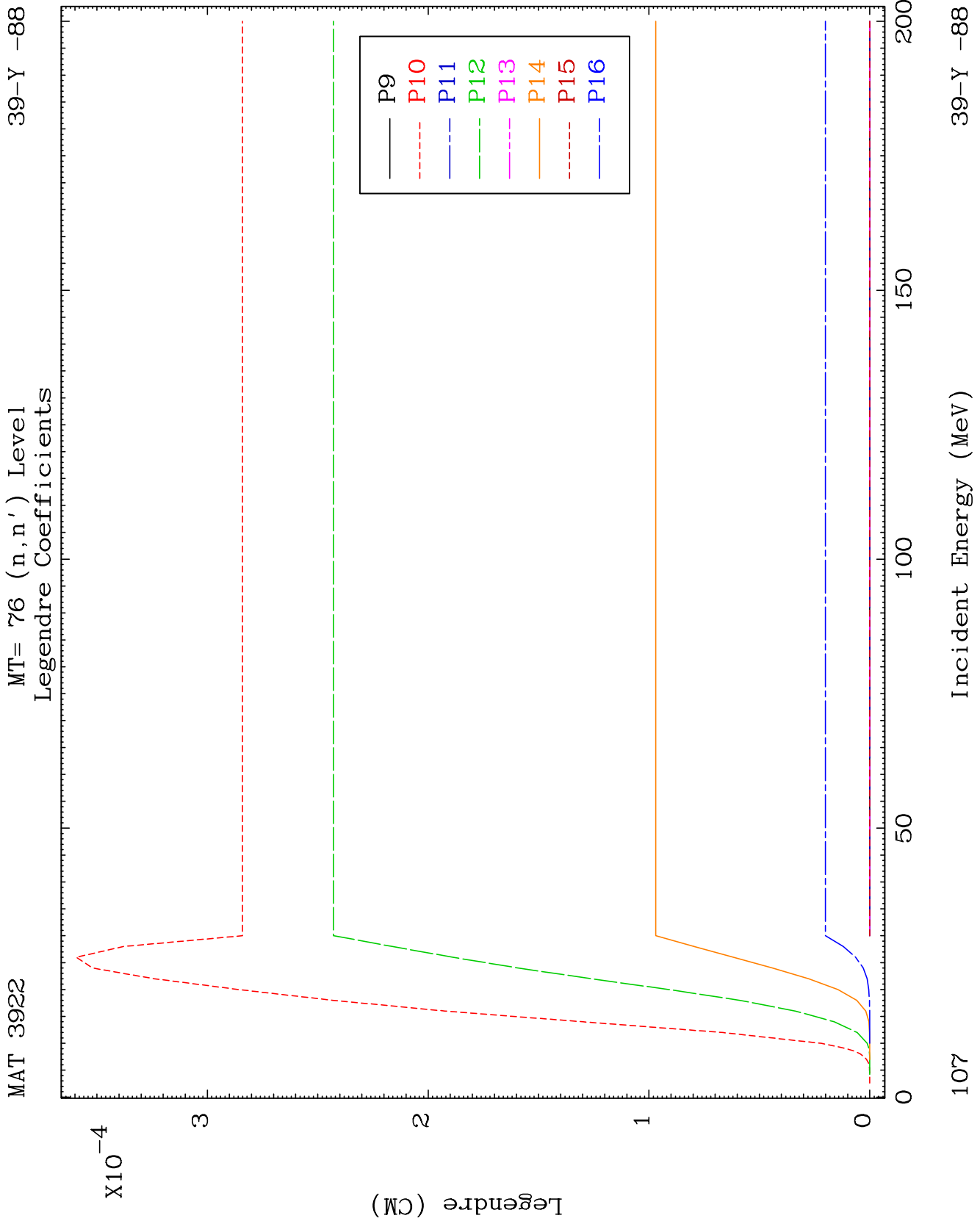


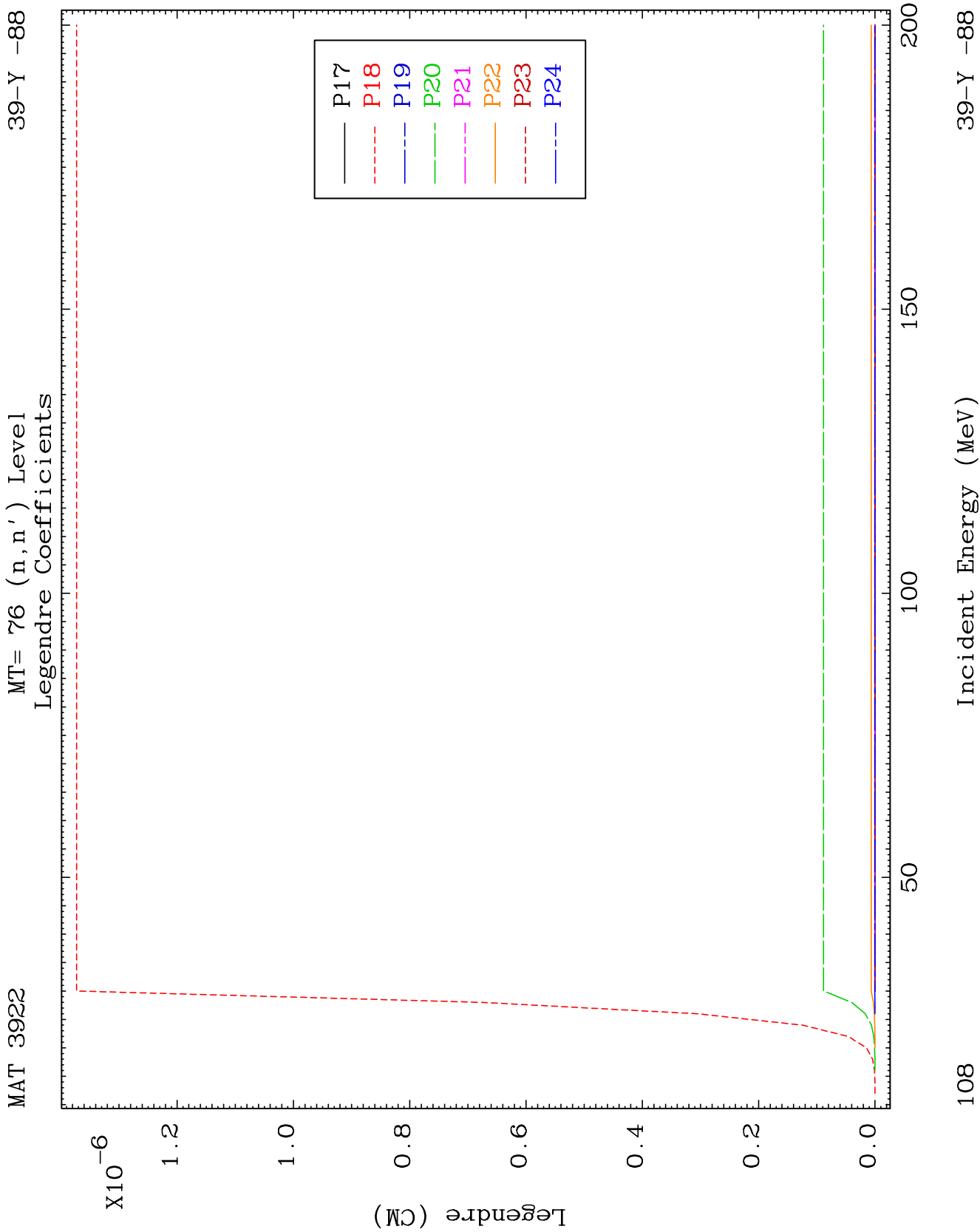


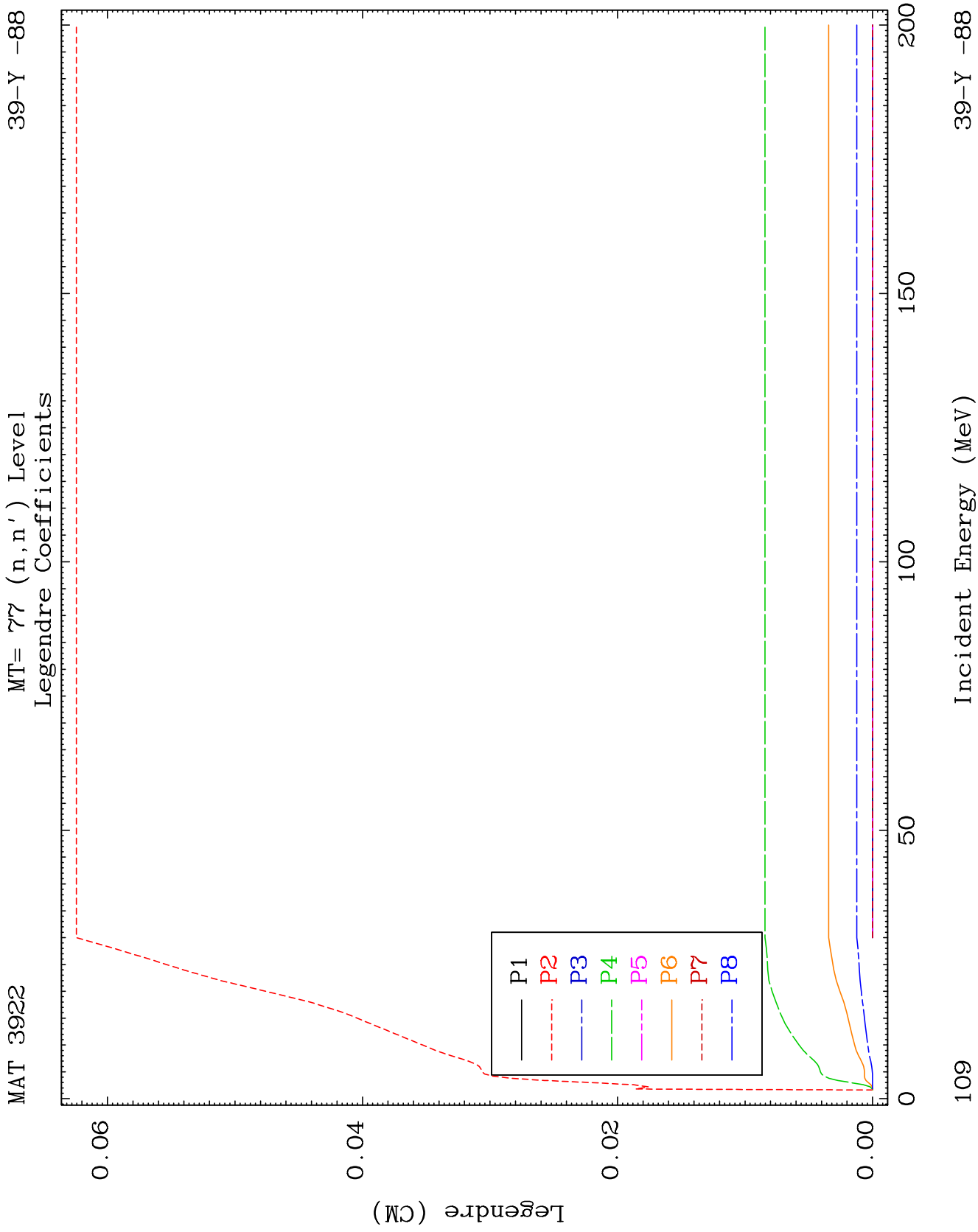


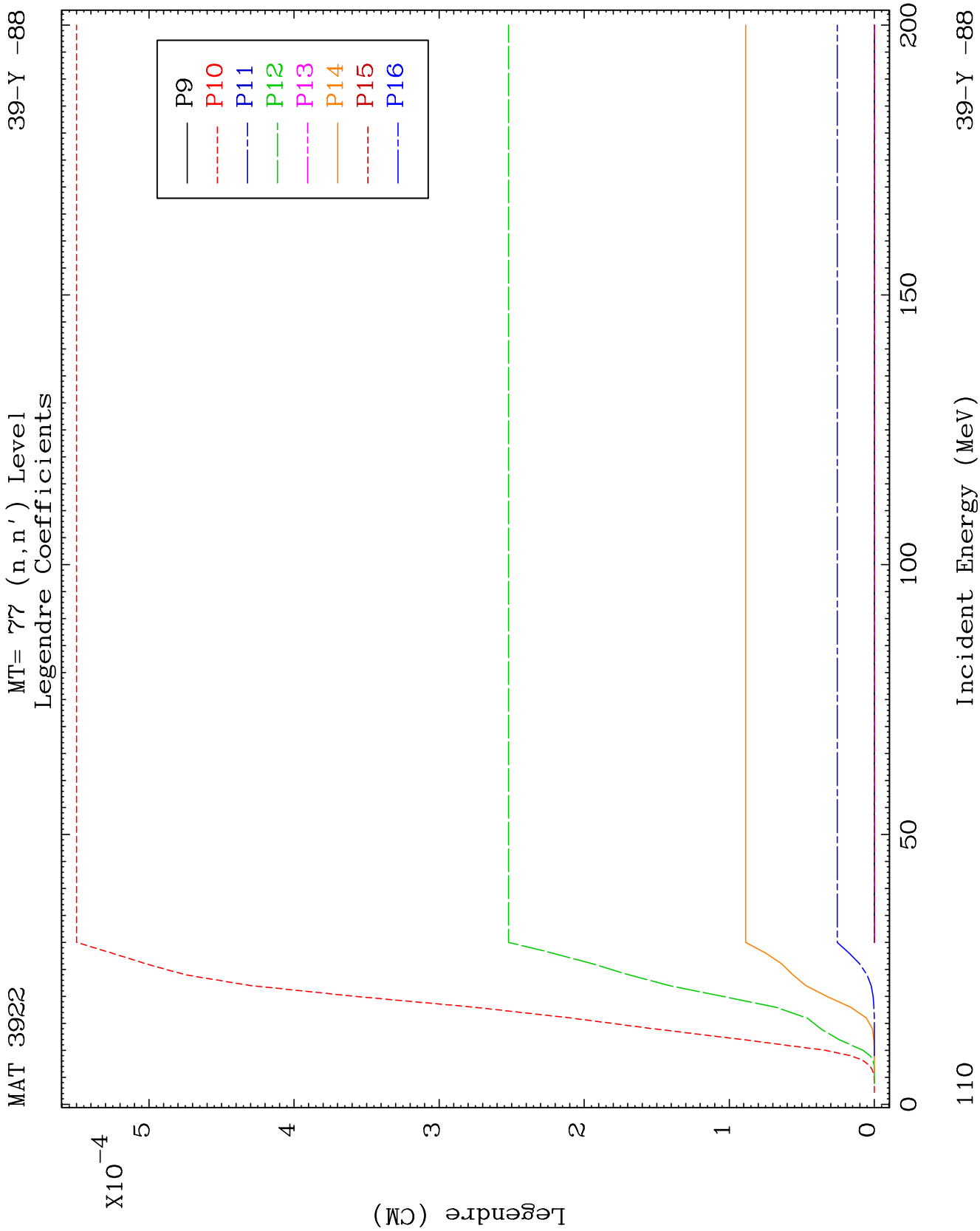


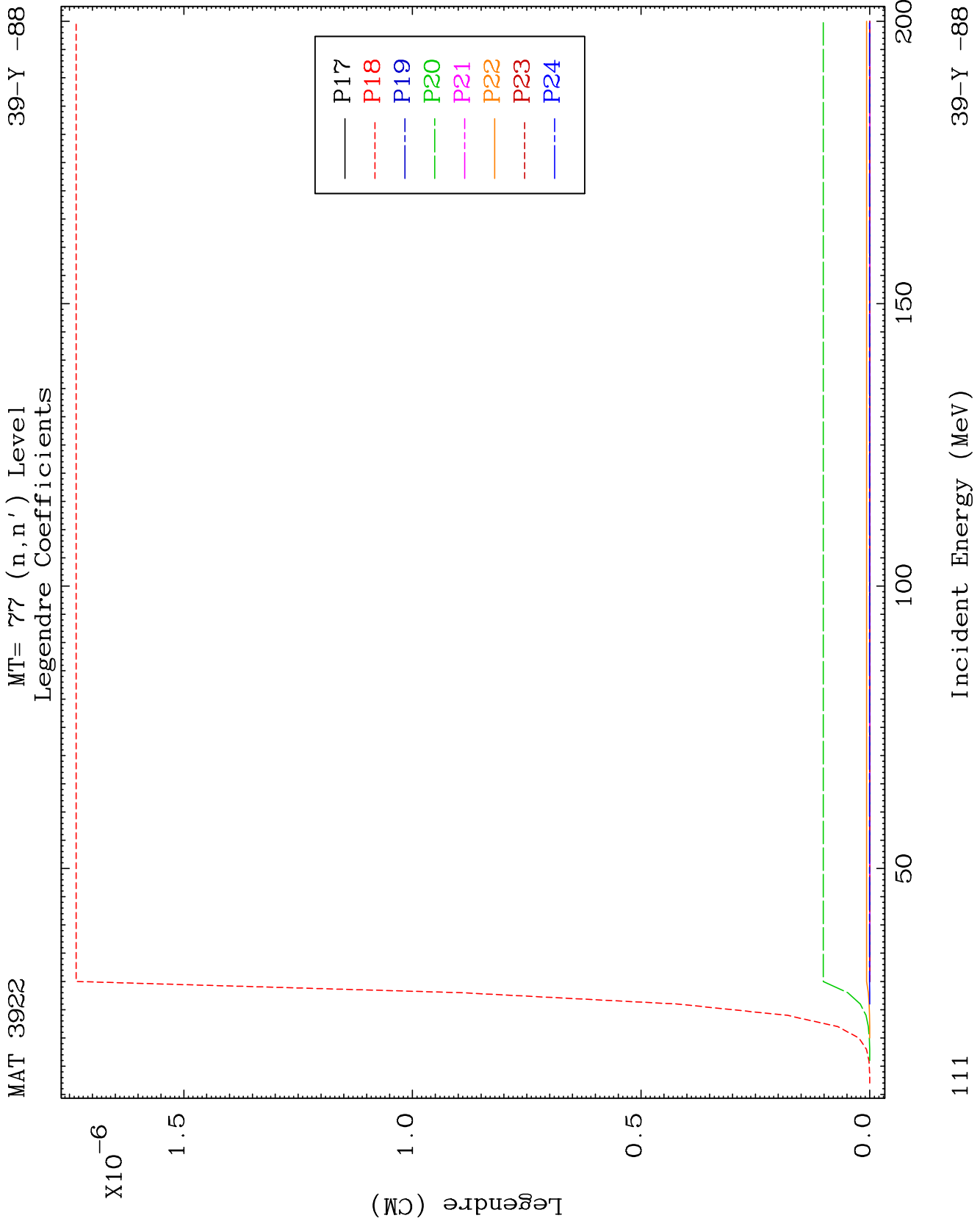


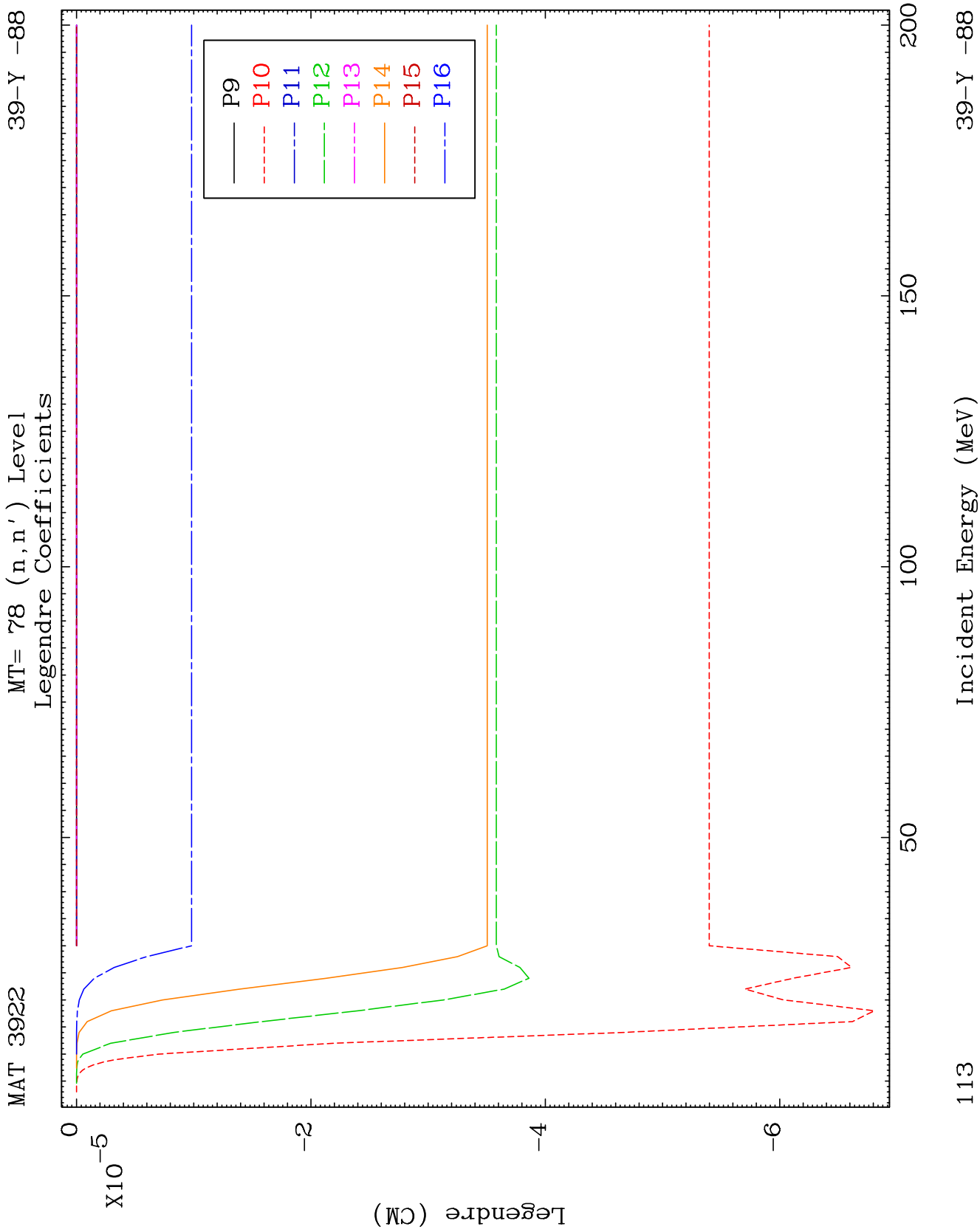


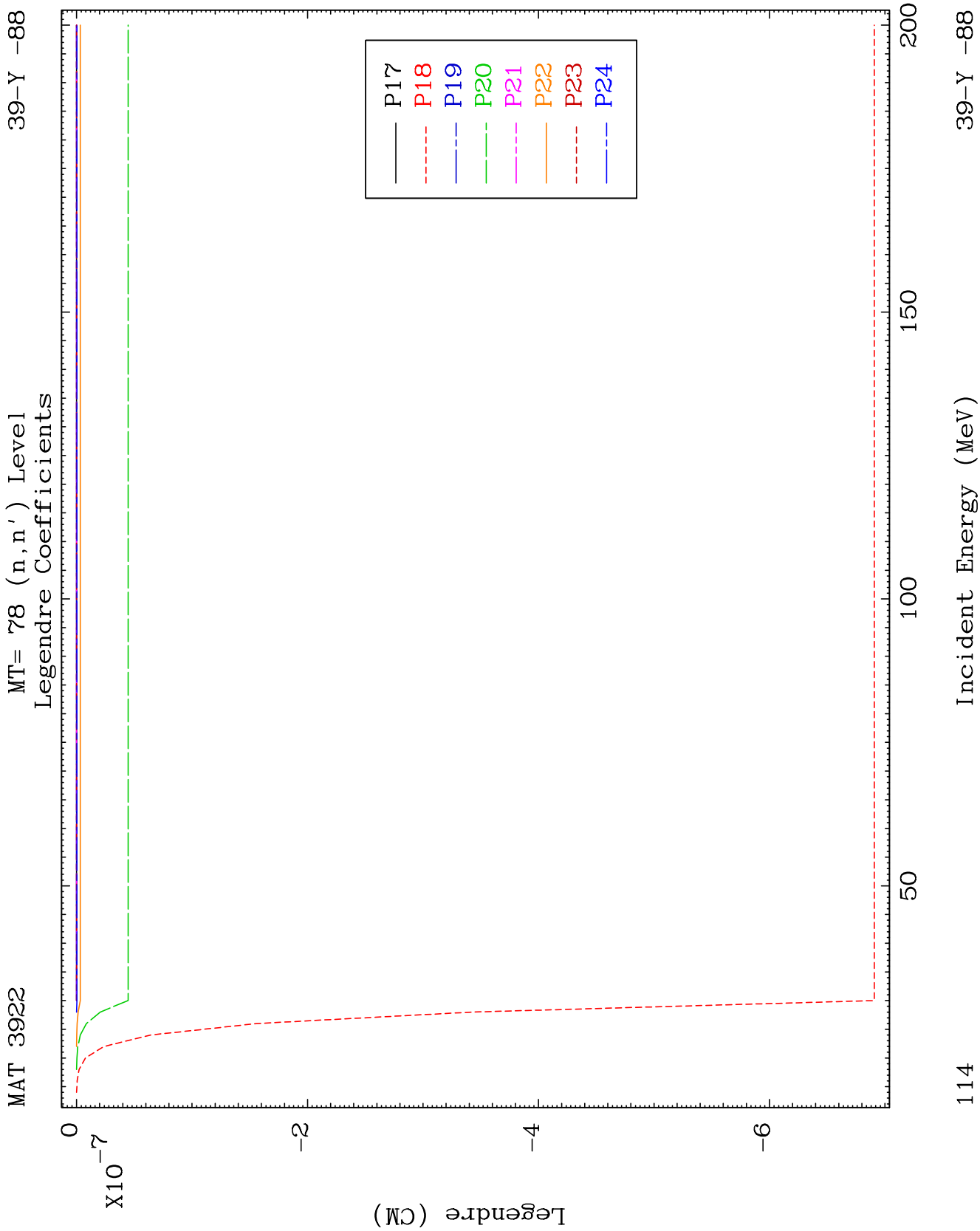


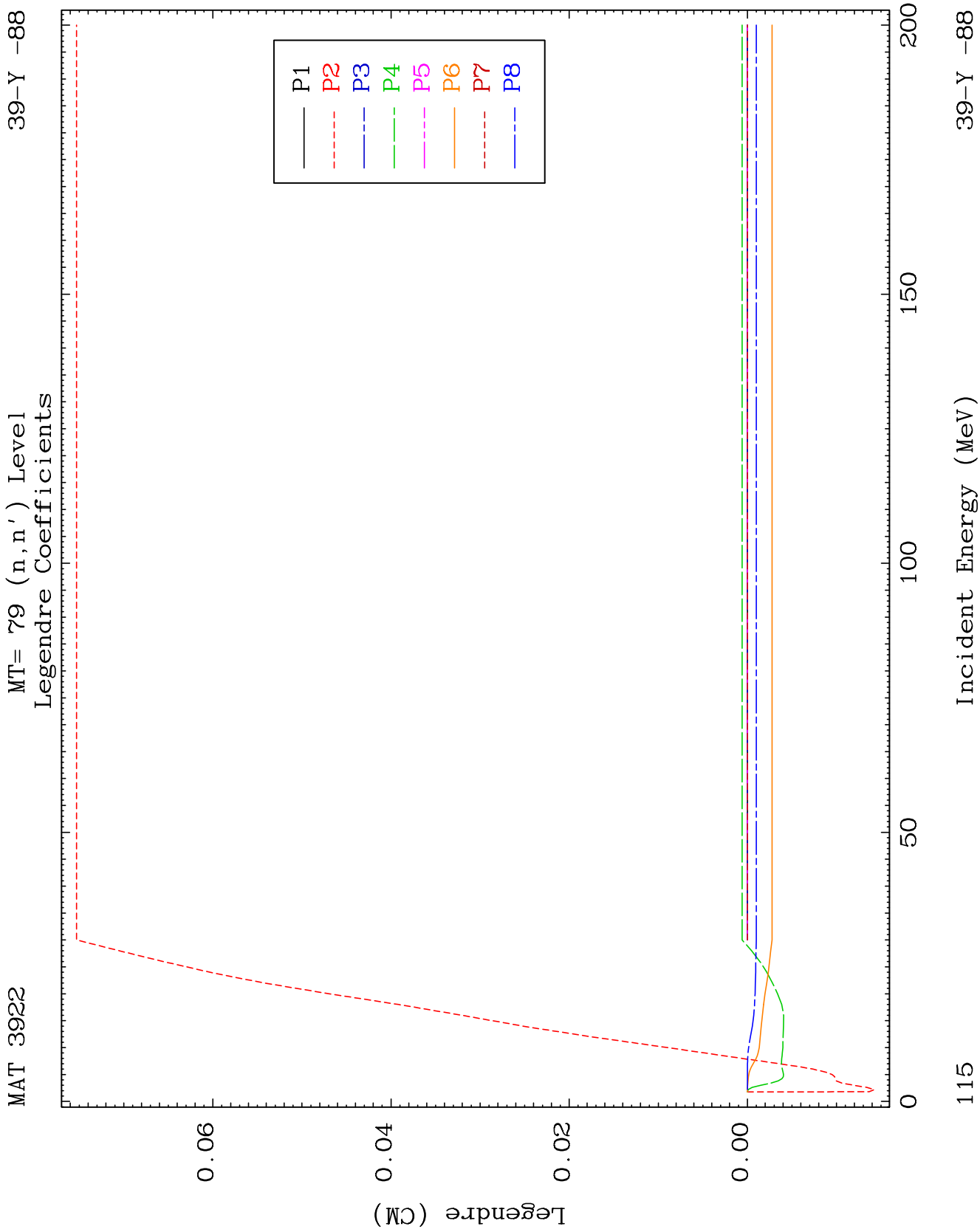


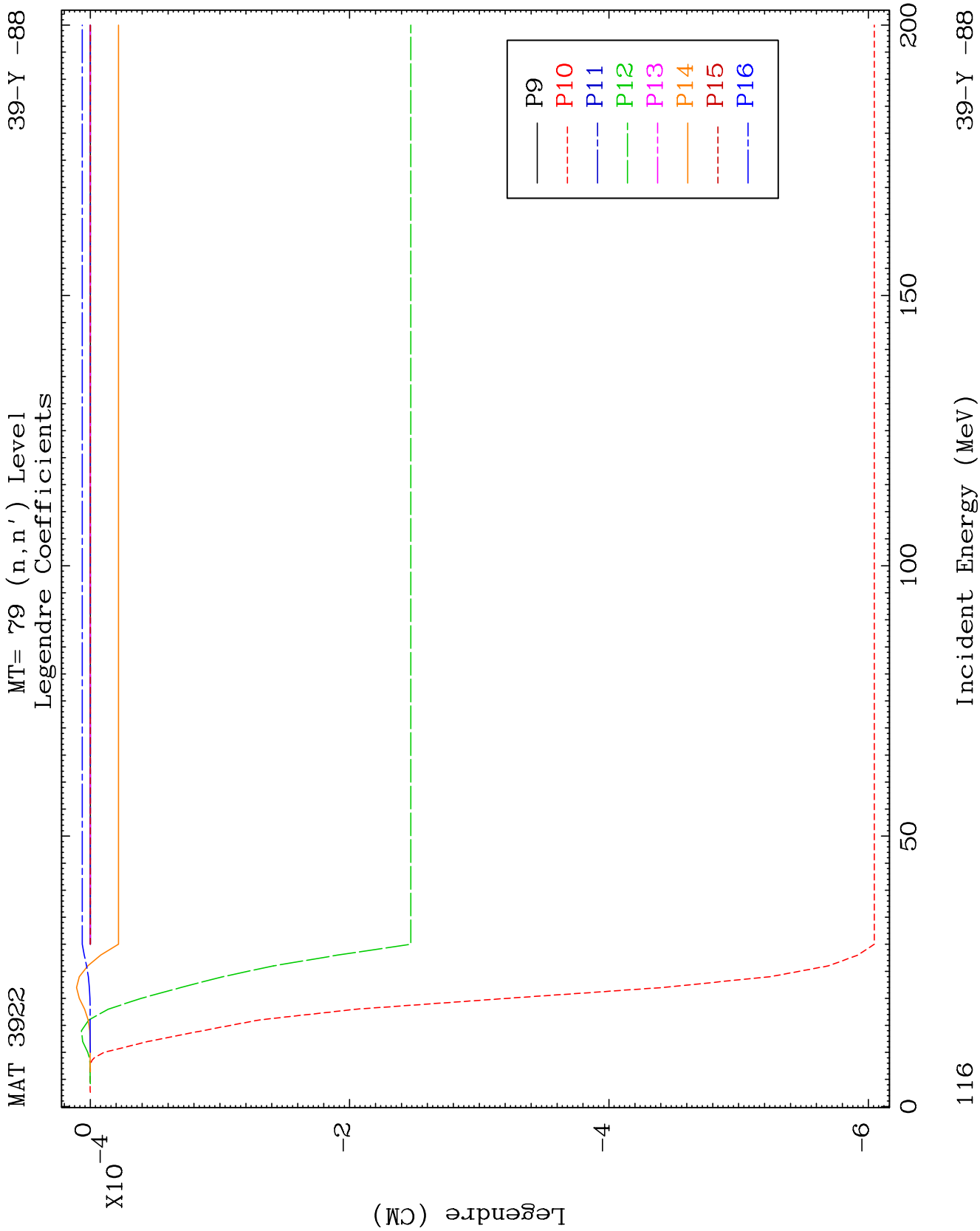


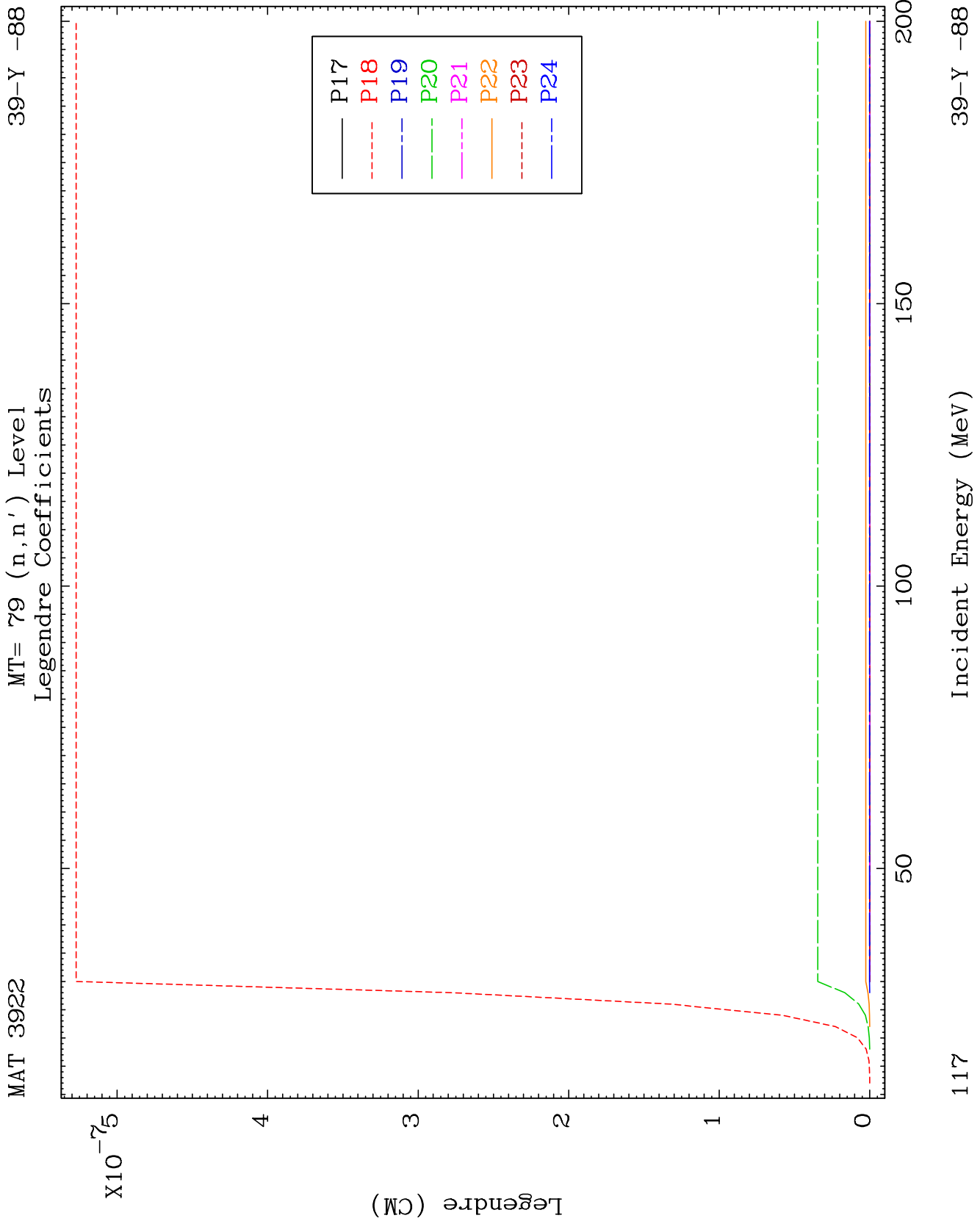


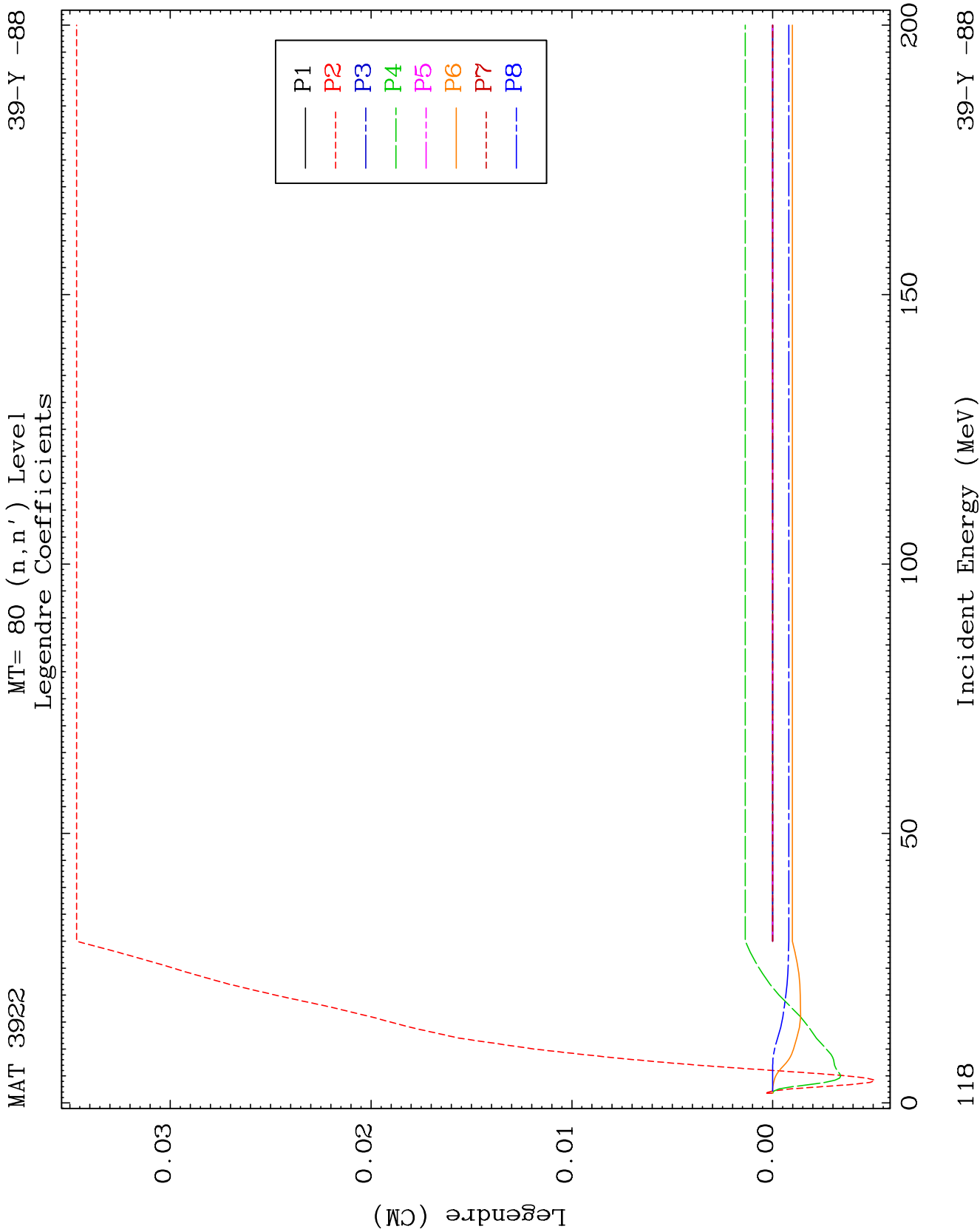








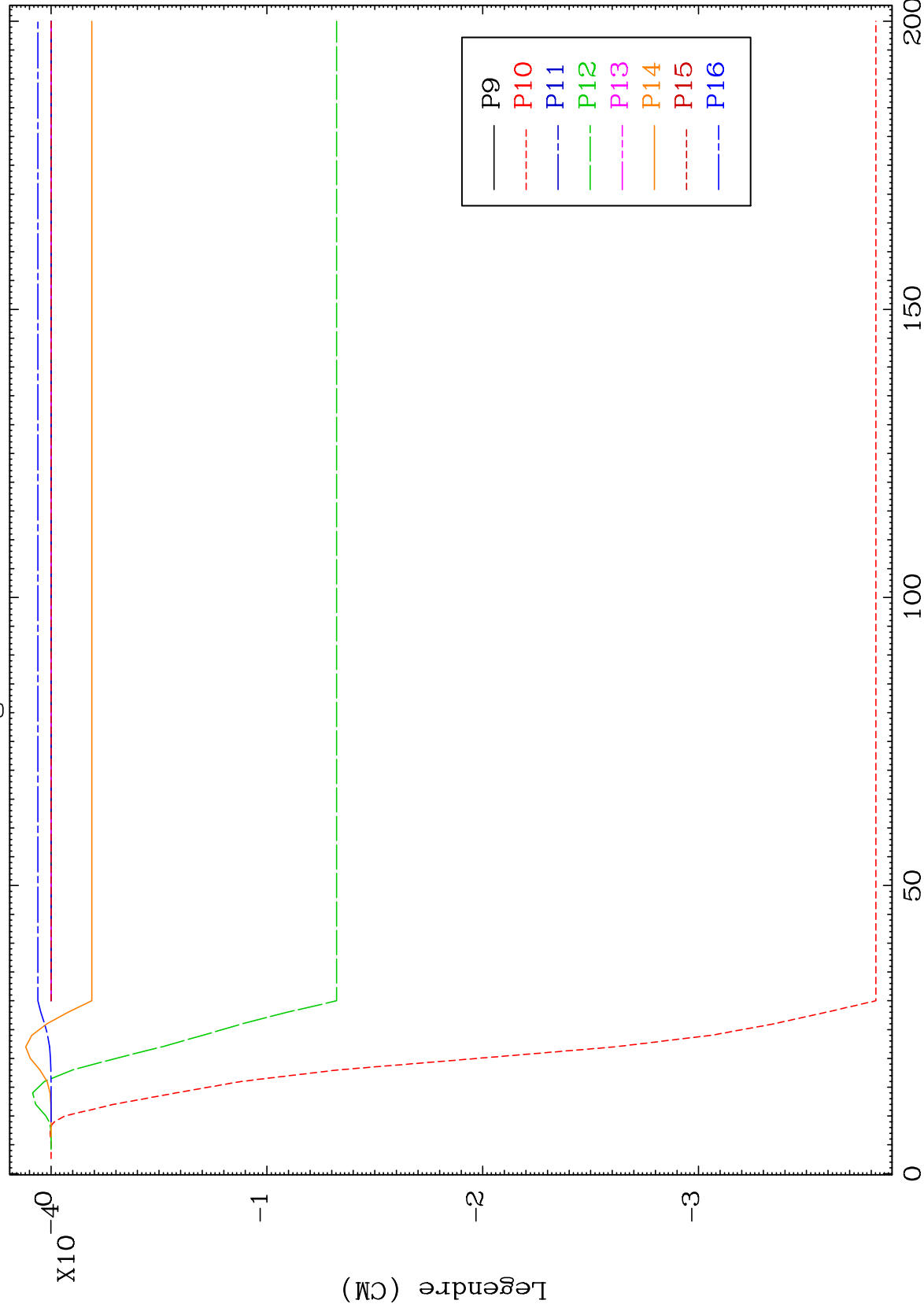




MAT 3922

39-Y -88

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



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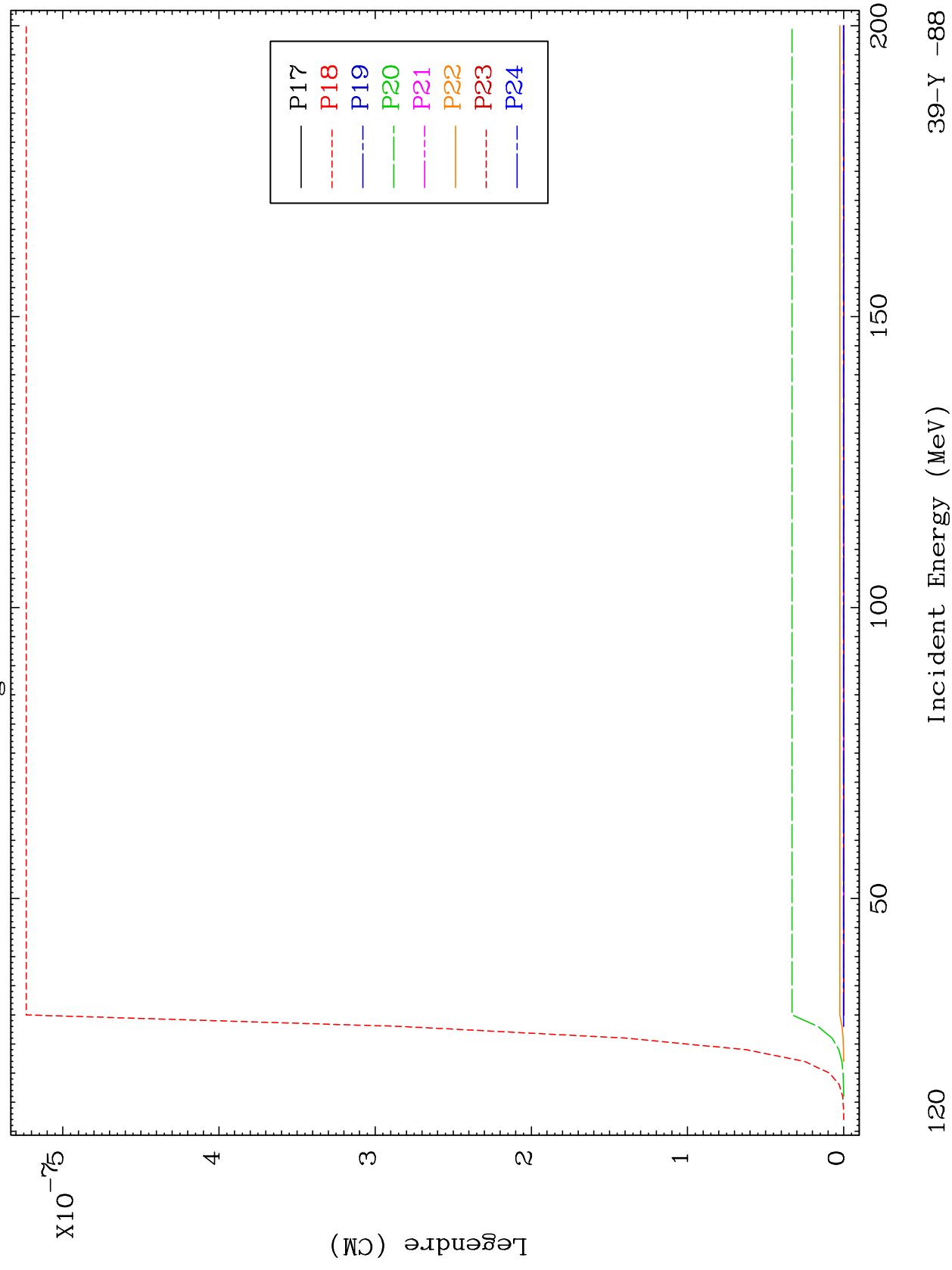
Incident Energy (MeV)

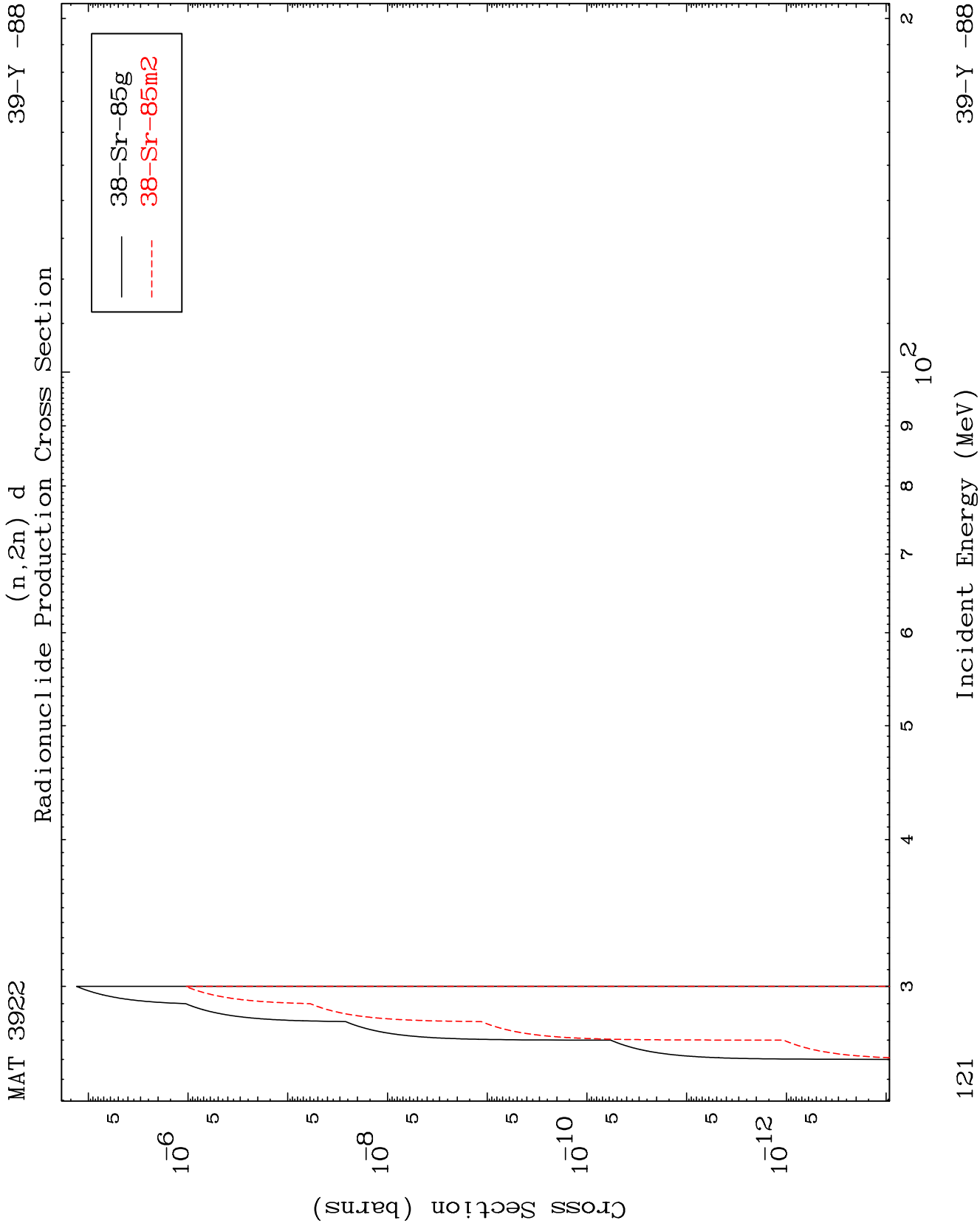
39-Y -88

MAT 3922

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

39-Y-88

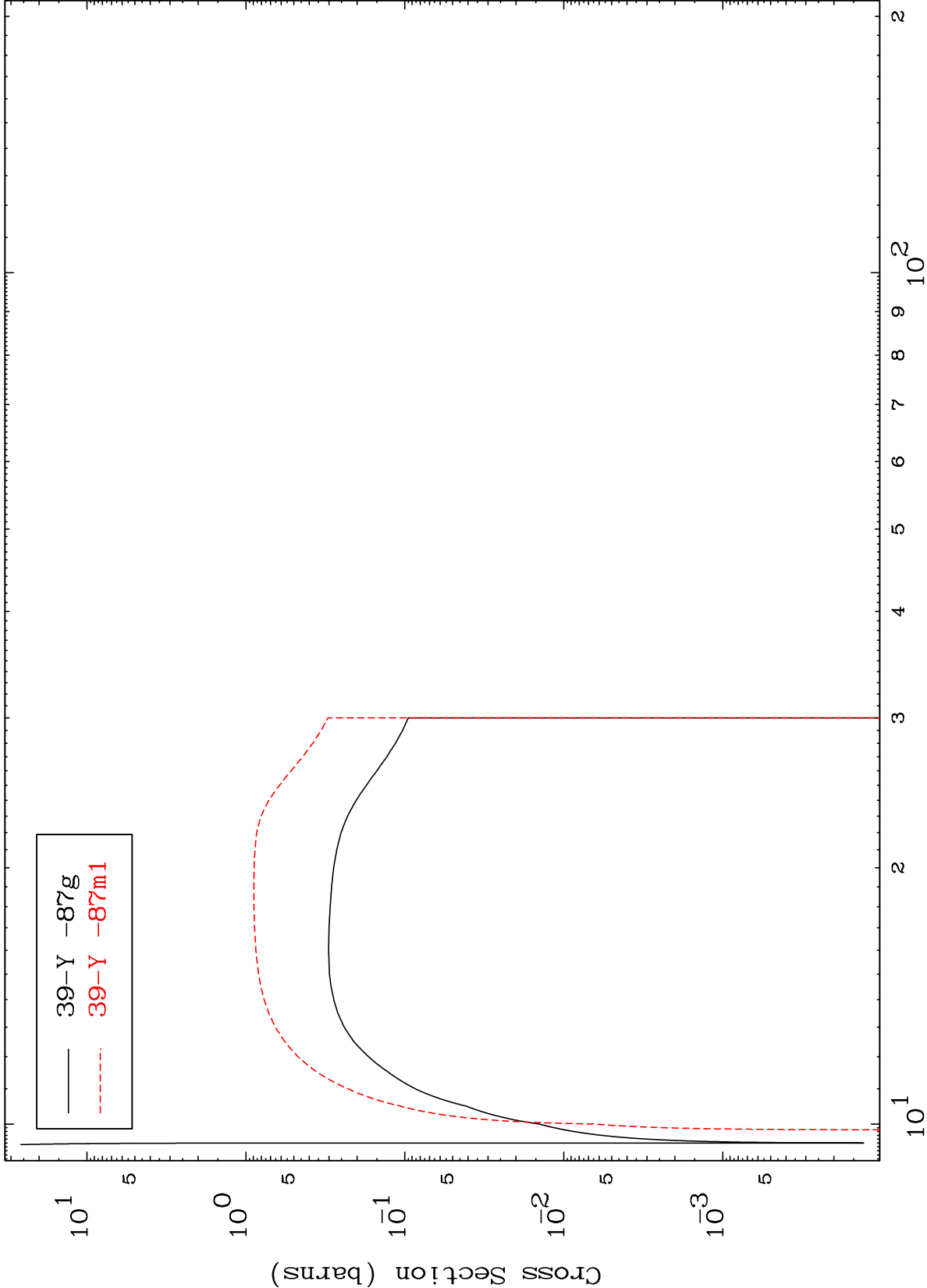




MAT 3922

39-Y -88

Radionuclide Production Cross Section



39-Y -88

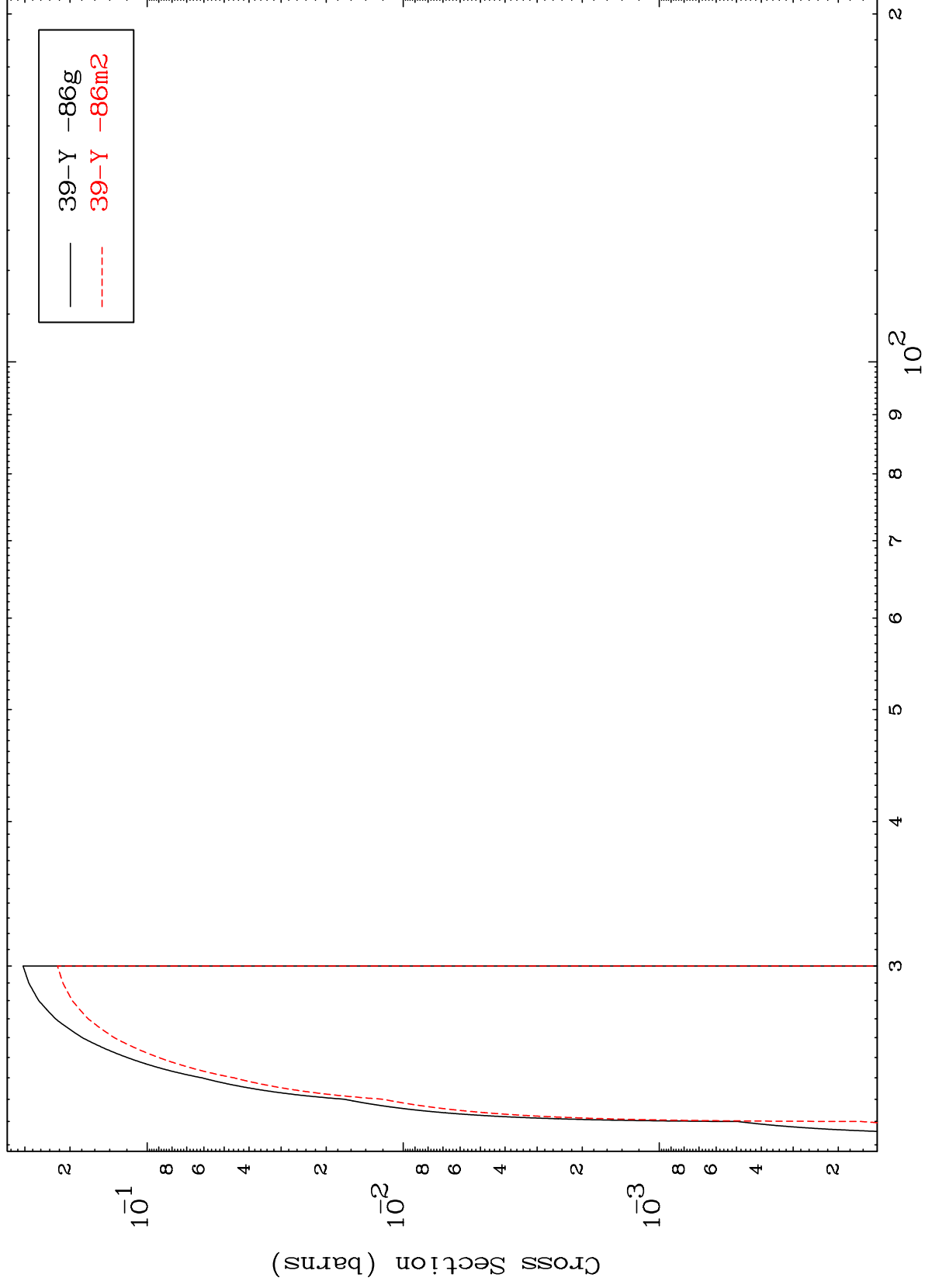
Incident Energy (MeV)

122

MAT 3922

39-Y -88

Radionuclide Production Cross Section
(n,3n)



123

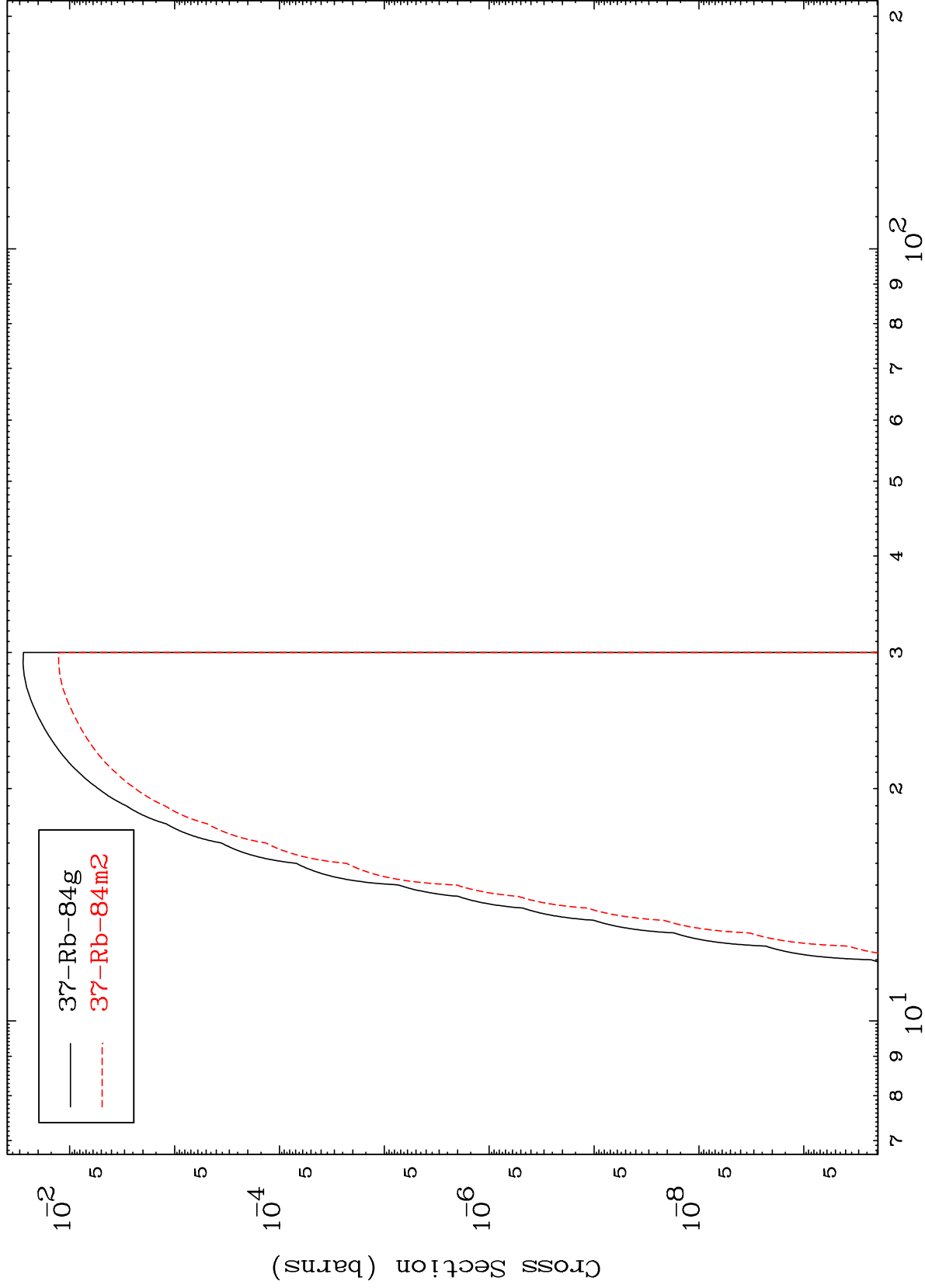
Incident Energy (MeV)

39-Y -88

MAT 3922

39-Y -88

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

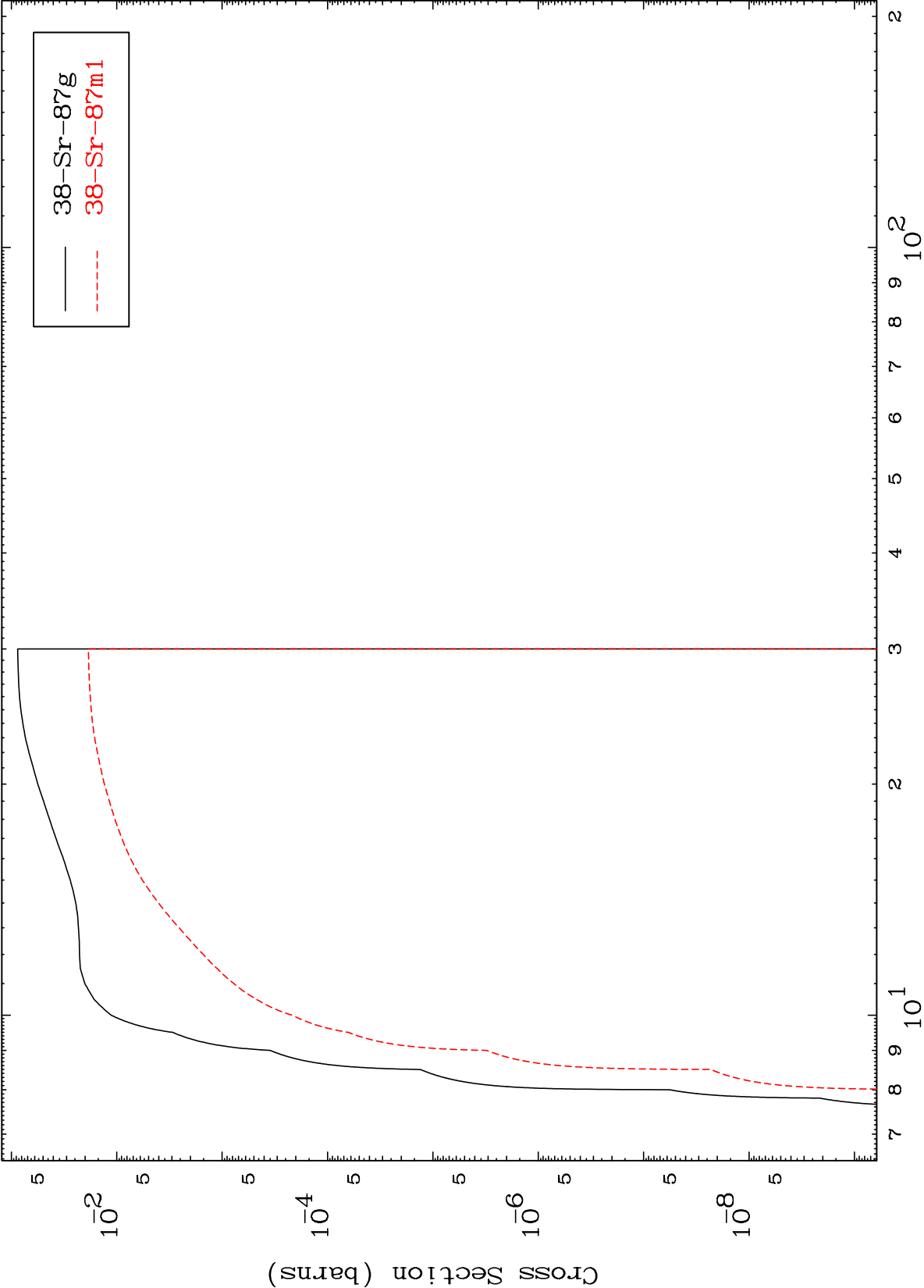


124

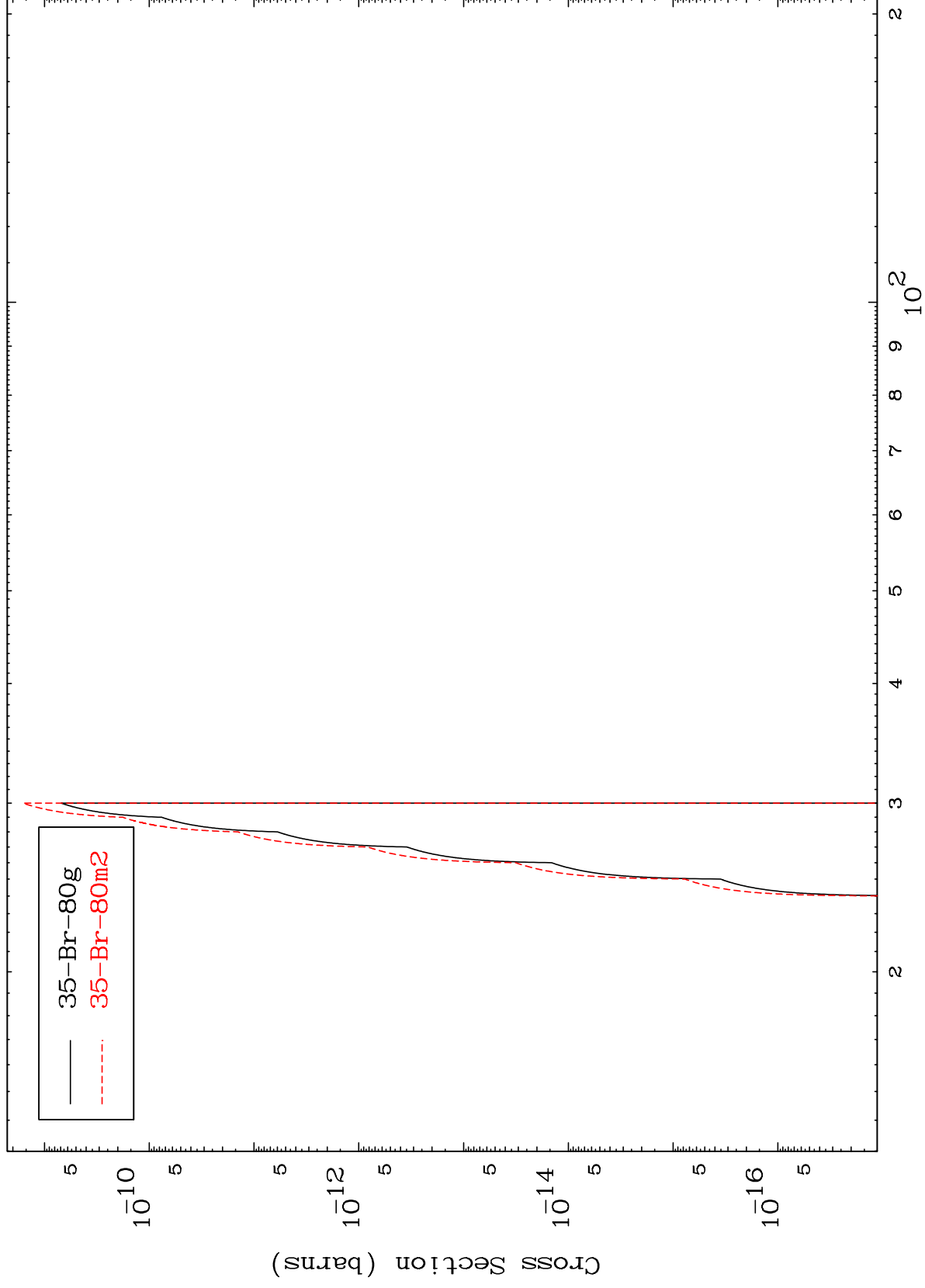
Incident Energy (MeV)

39-Y -88

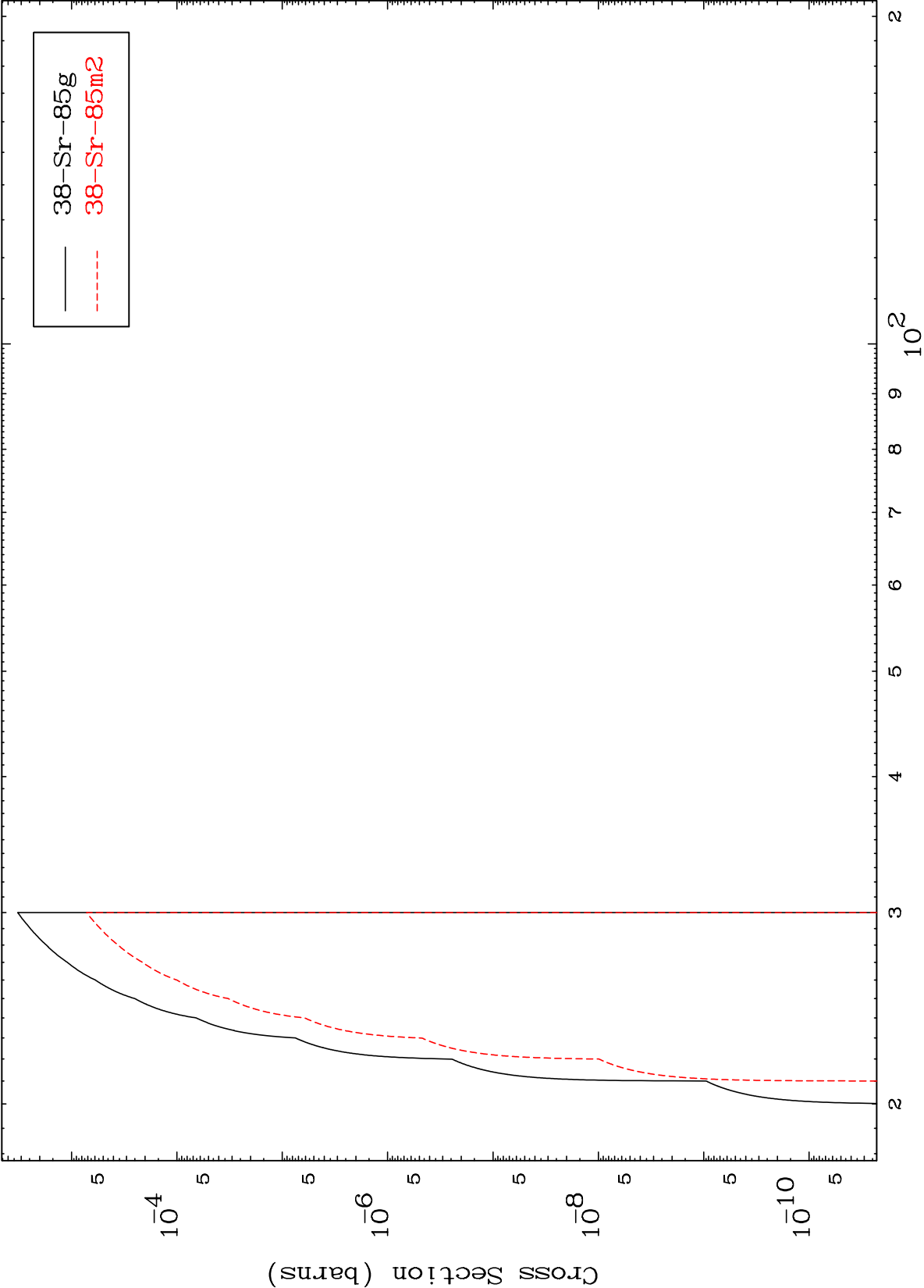
(n,n') p
Radionuclide Production Cross Section



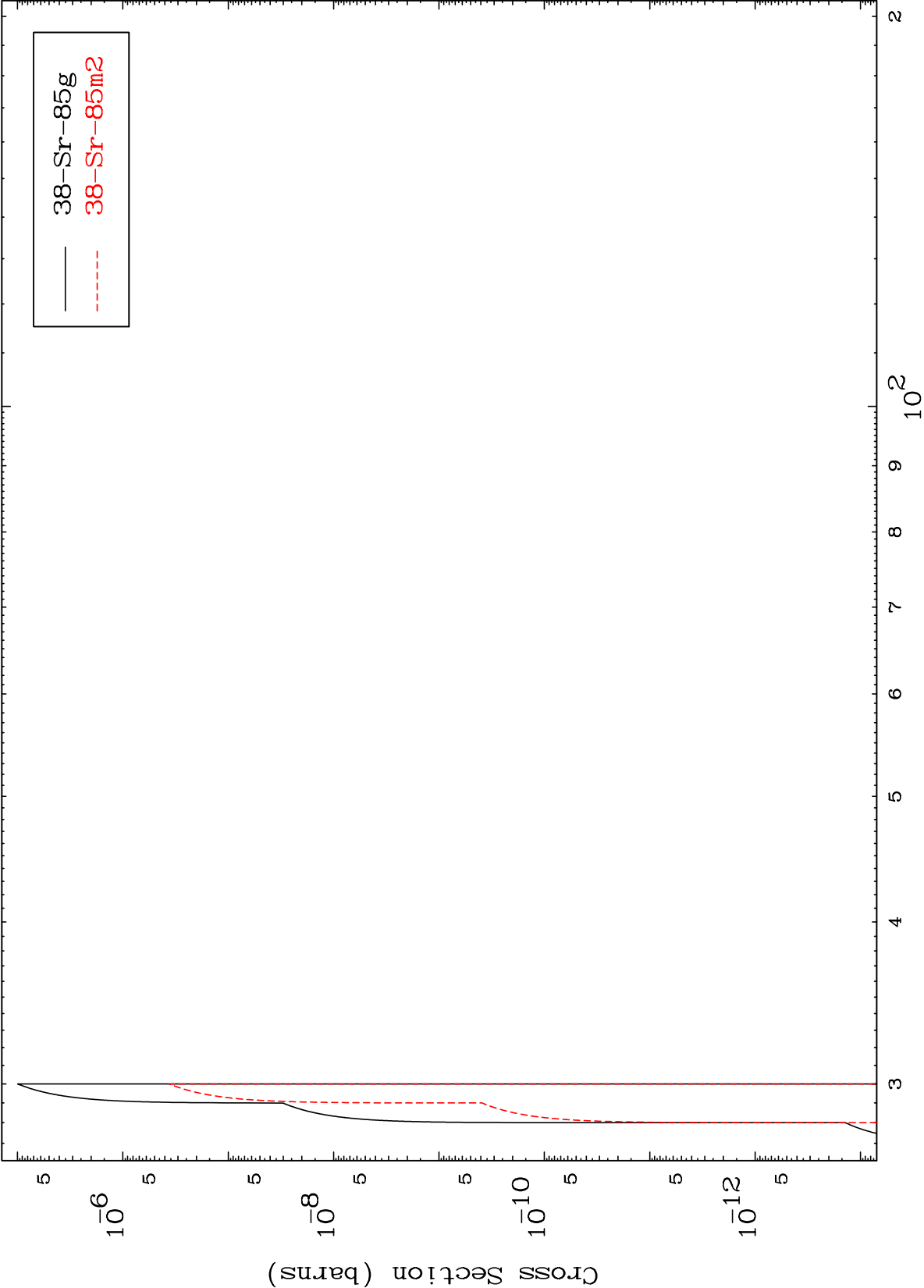
(n,n') 2α
Radionuclide Production Cross Section



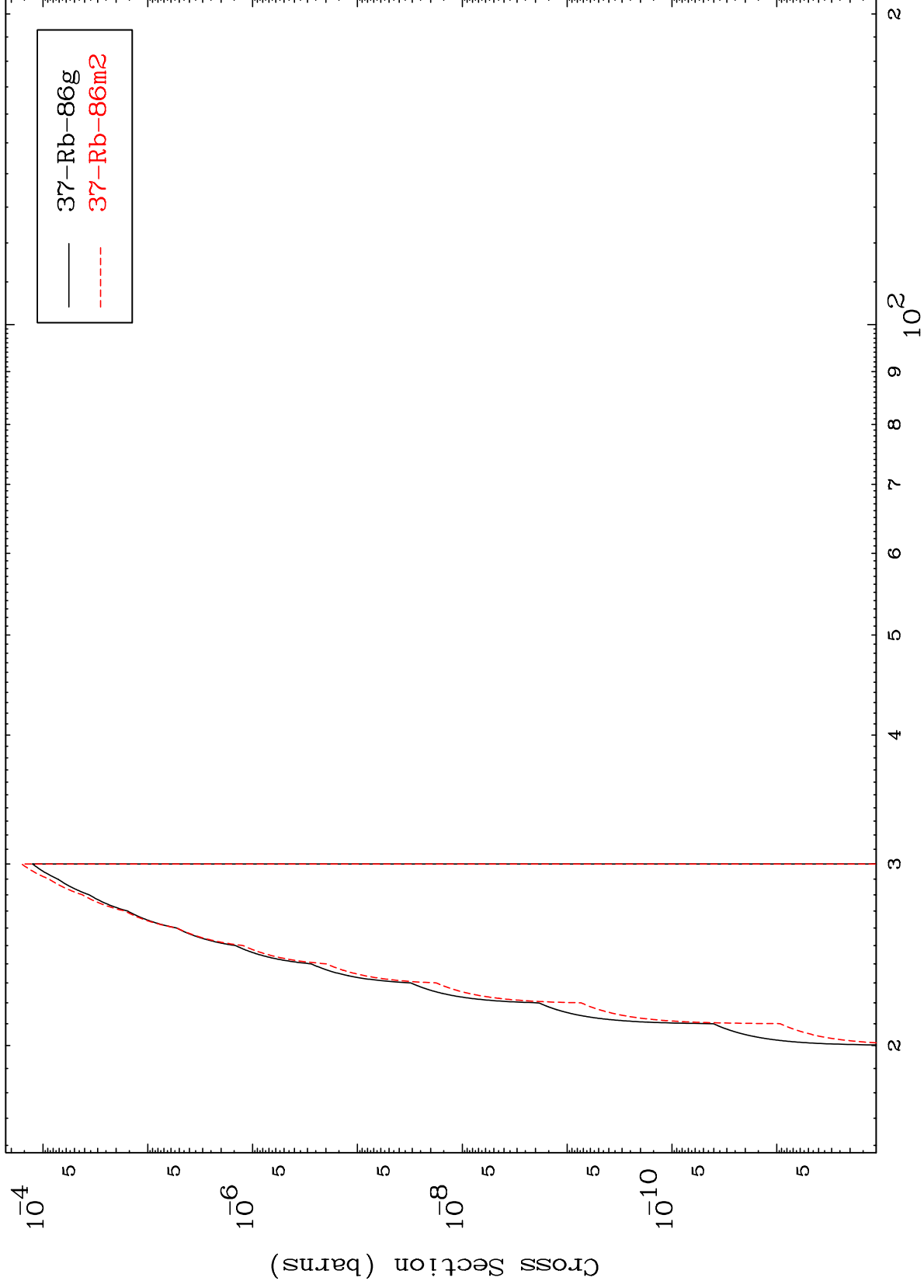
Radionuclide Production Cross Section



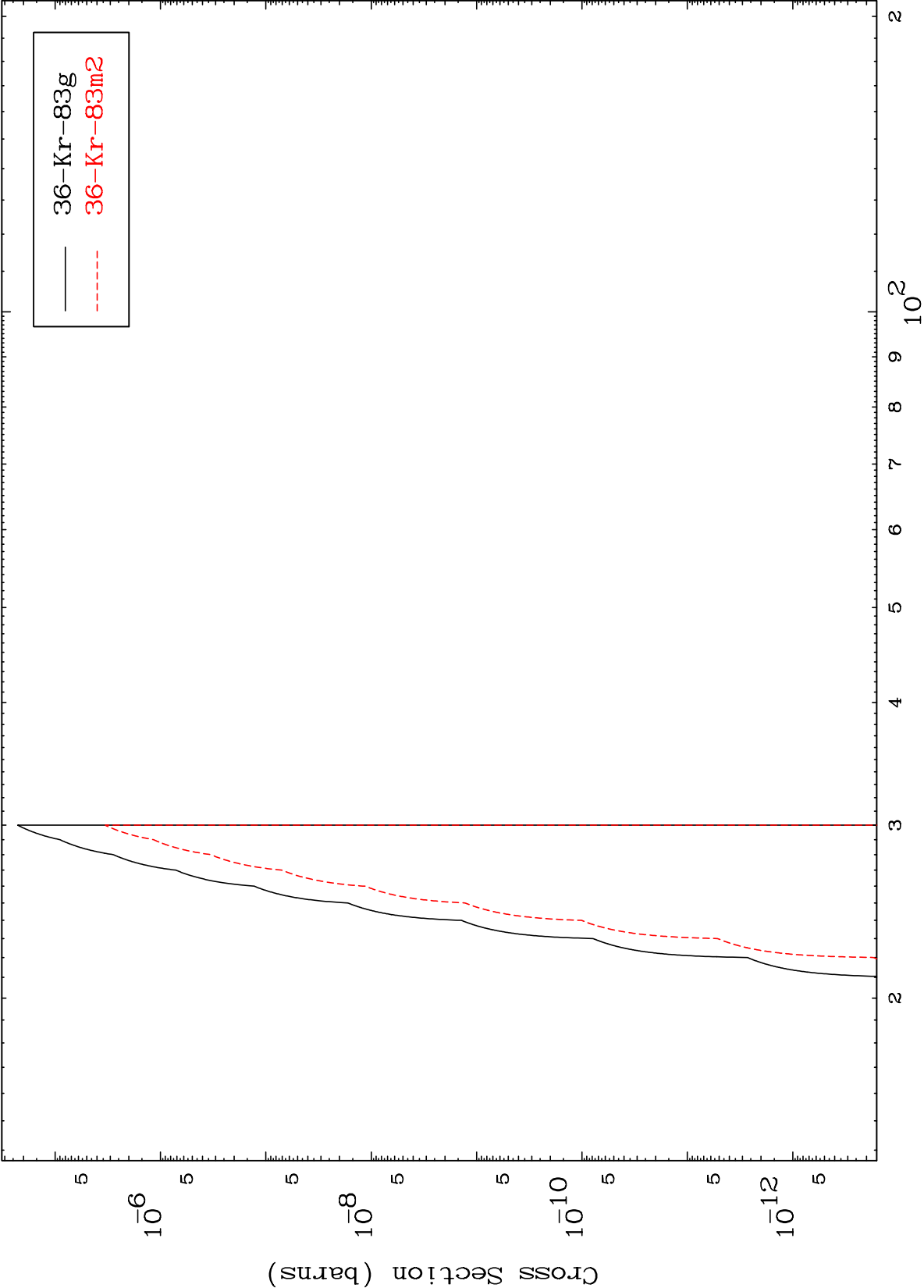
(n,3n) p
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section



Radionuclide Production Cross Section

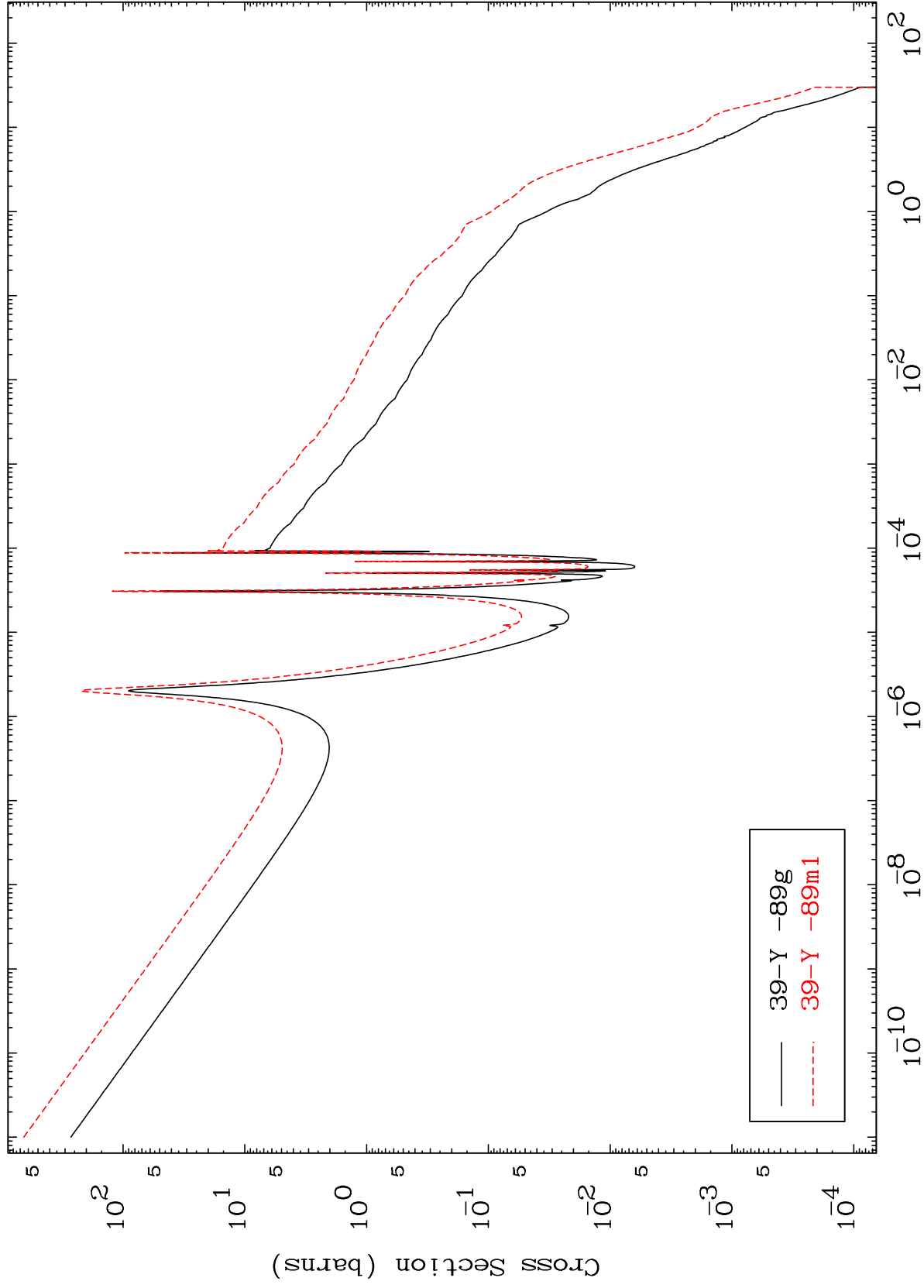


MAT 3922

39-Y -88

Radionuclide Production Cross Section

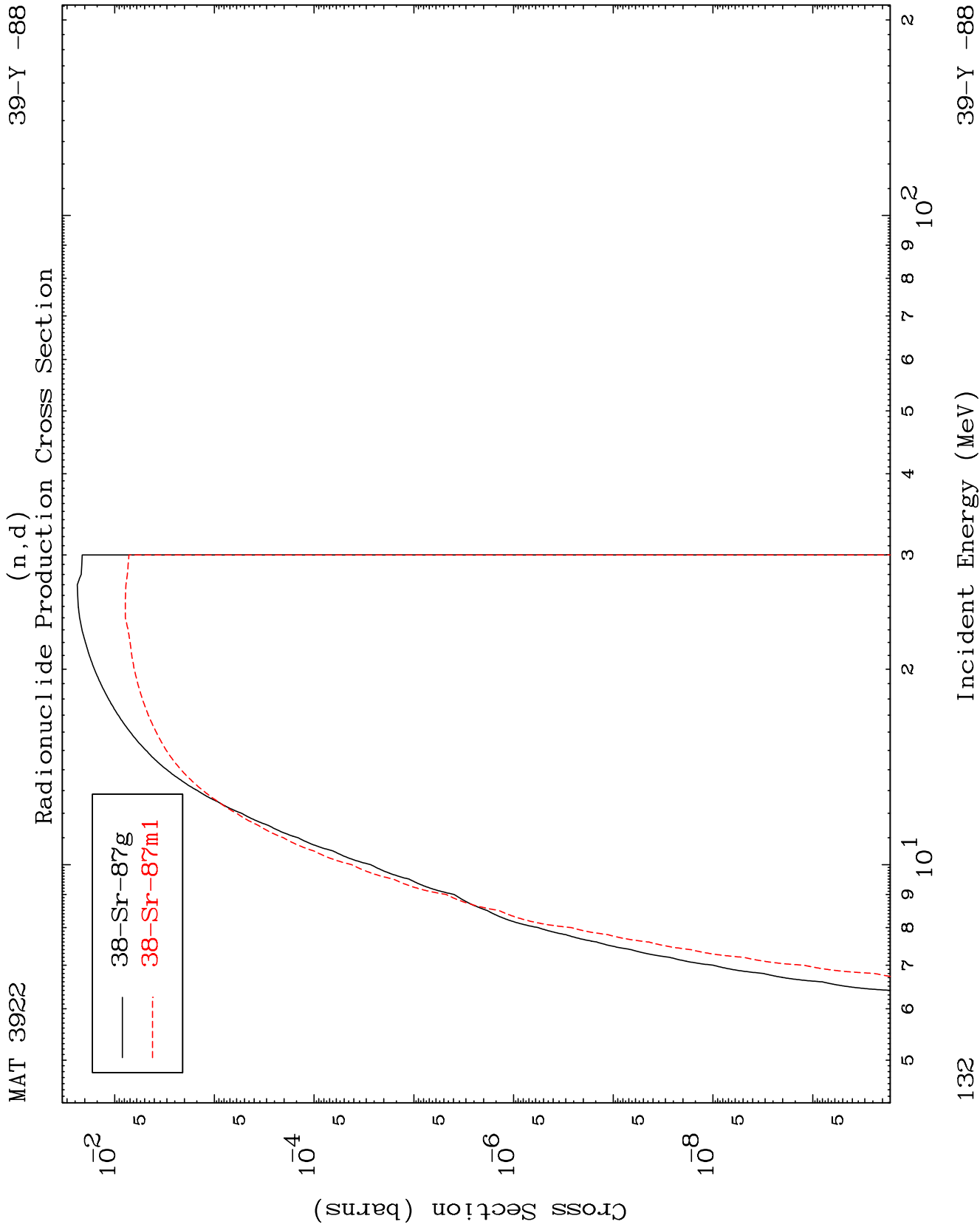
(n, γ)



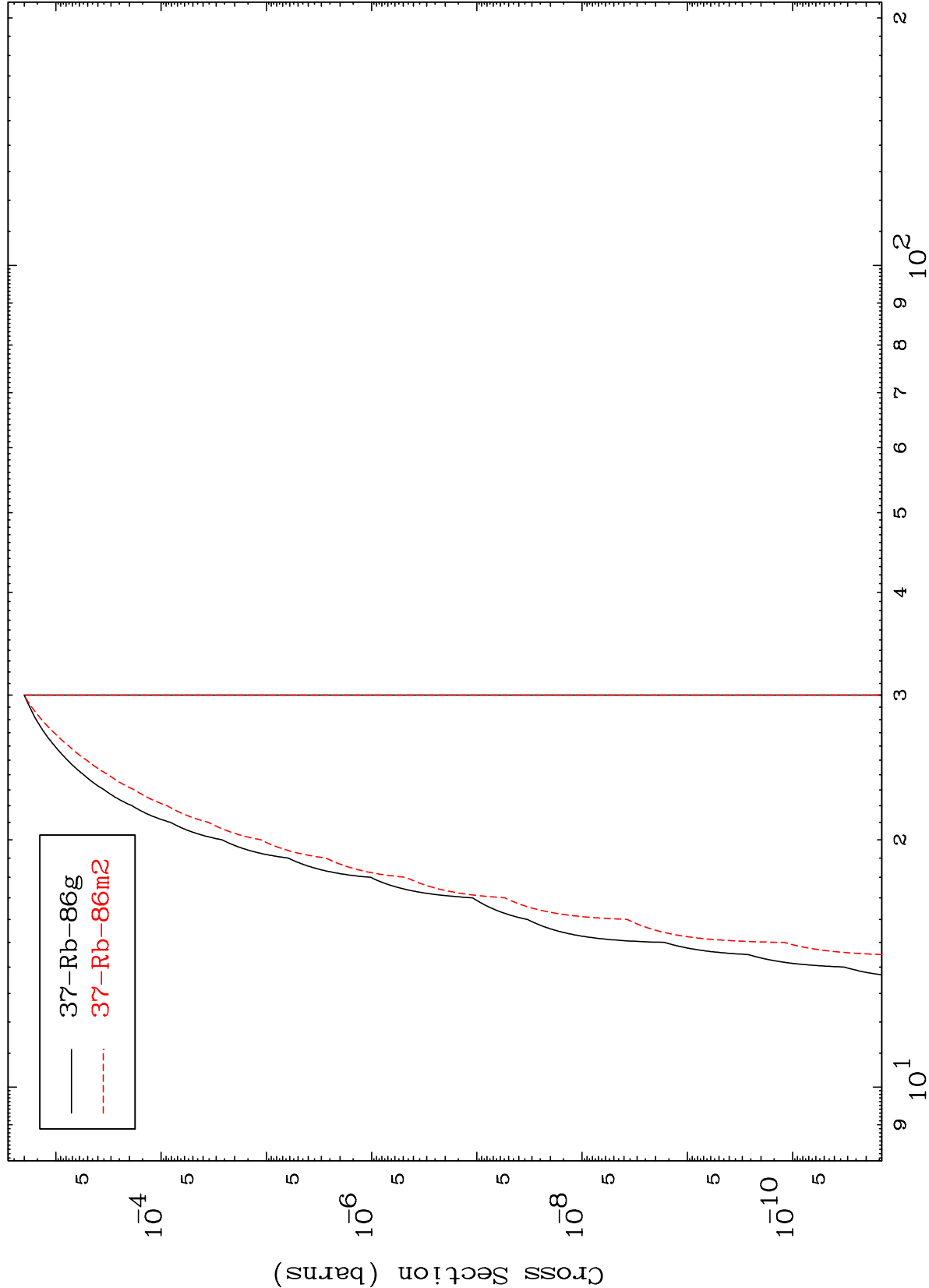
39-Y -88

Incident Energy (MeV)

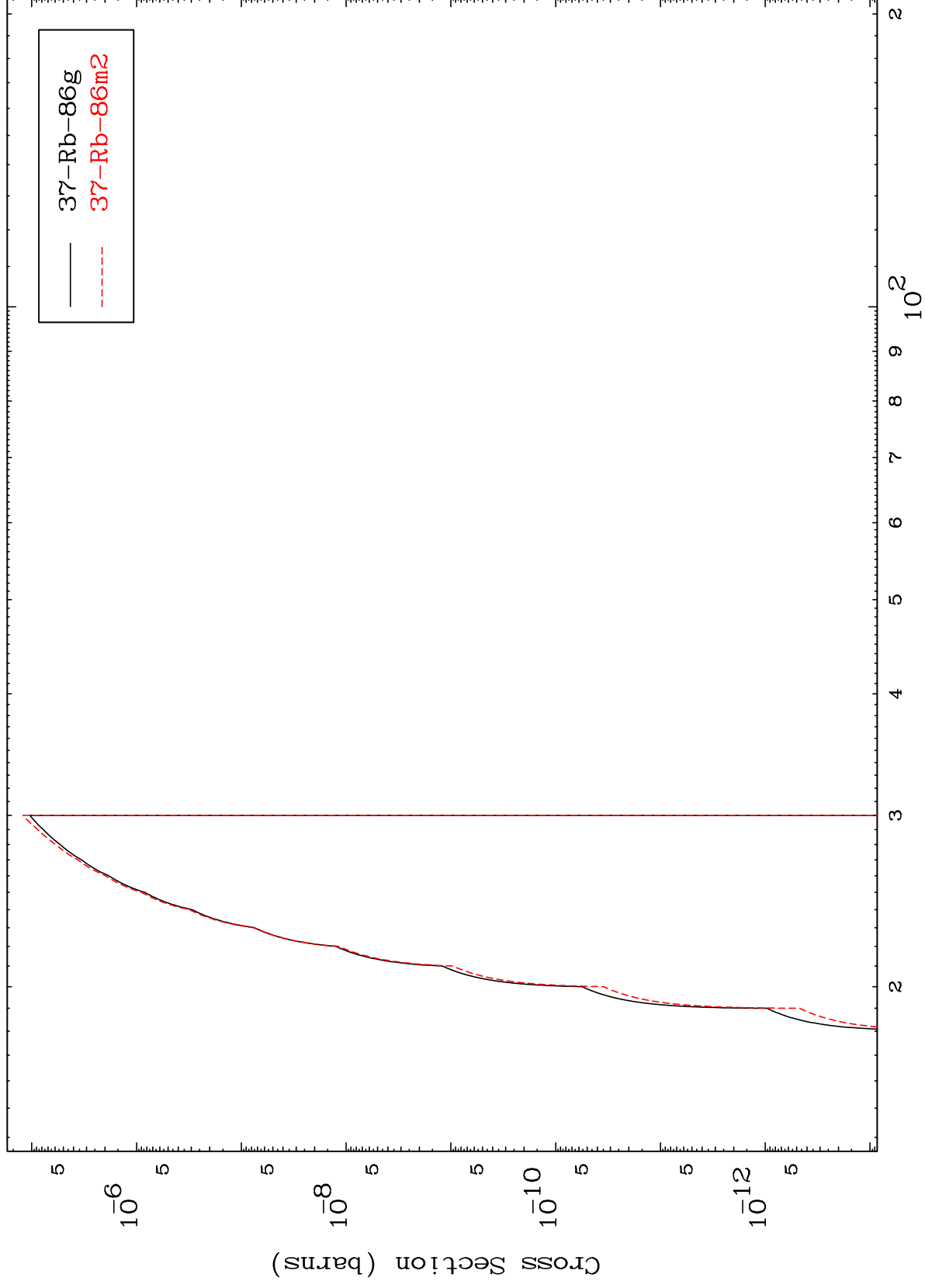
131



Radionuclide Production Cross Section



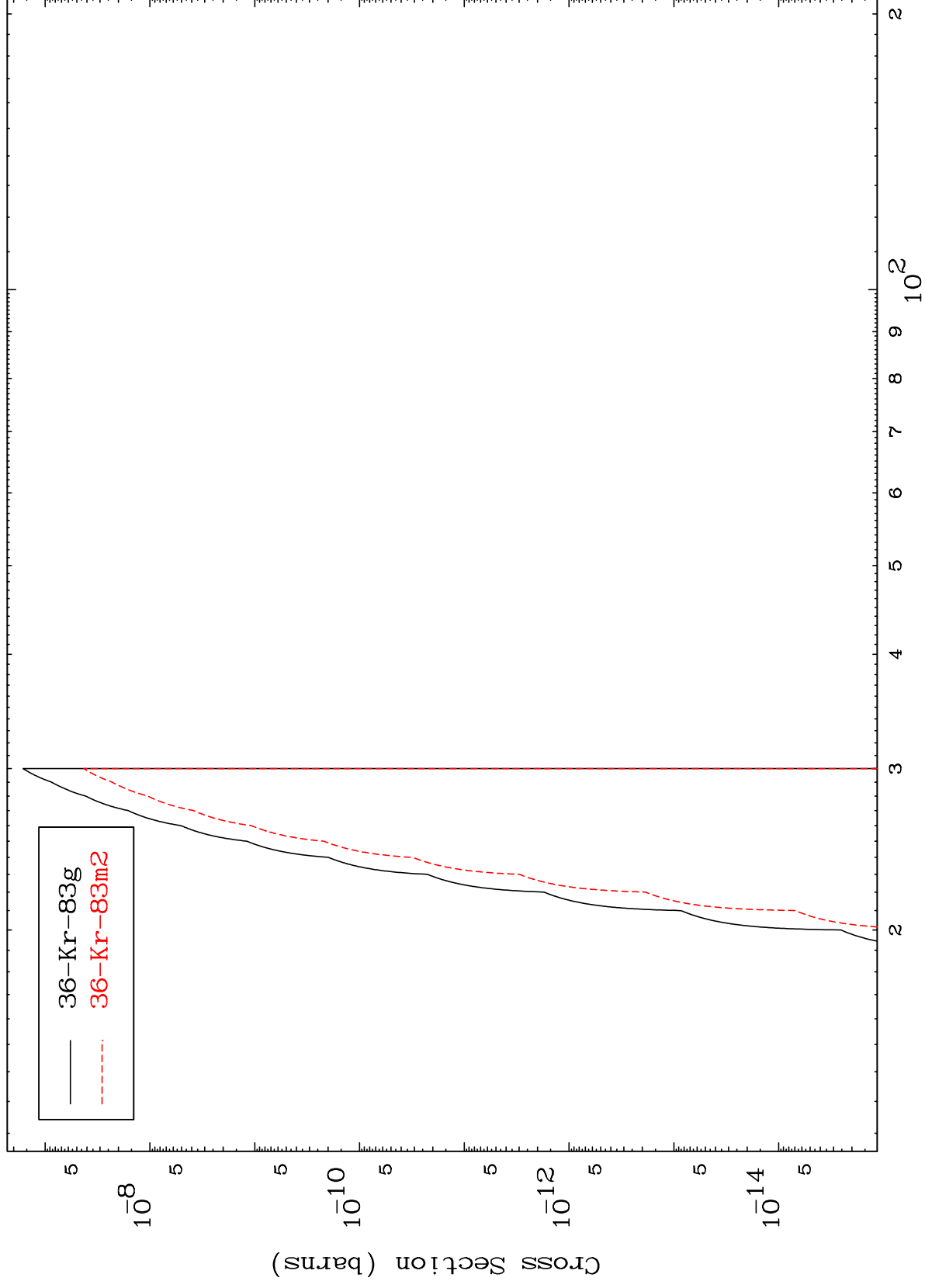
(n,p) d
Radionuclide Production Cross Section



MAT 3922

39-Y -88

Radionuclide Production Cross Section
(n,d) α



135

Incident Energy (MeV)

39-Y -88