

Program EVALPLOT
(Version 2018-1)

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

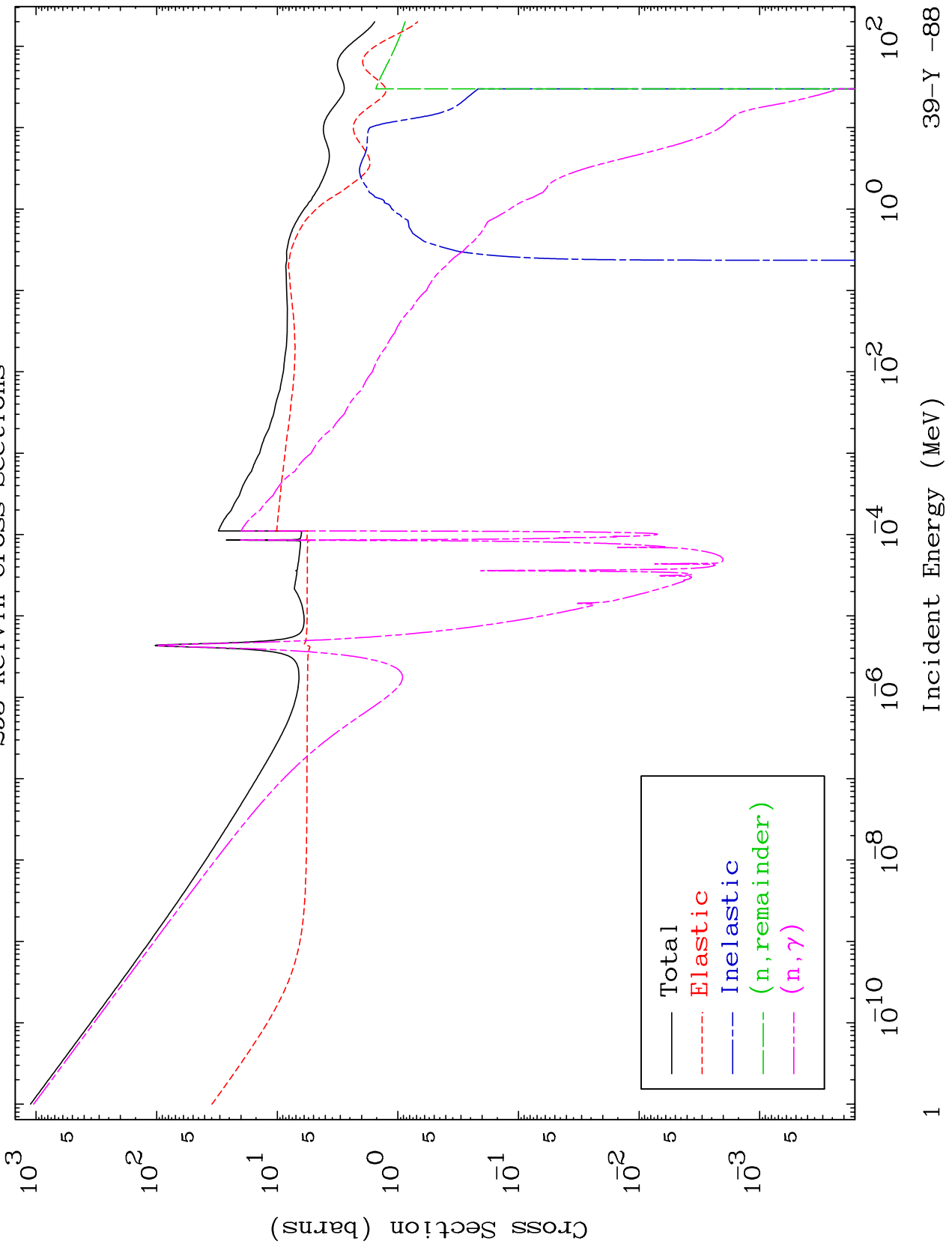
Press Mouse Button to Start

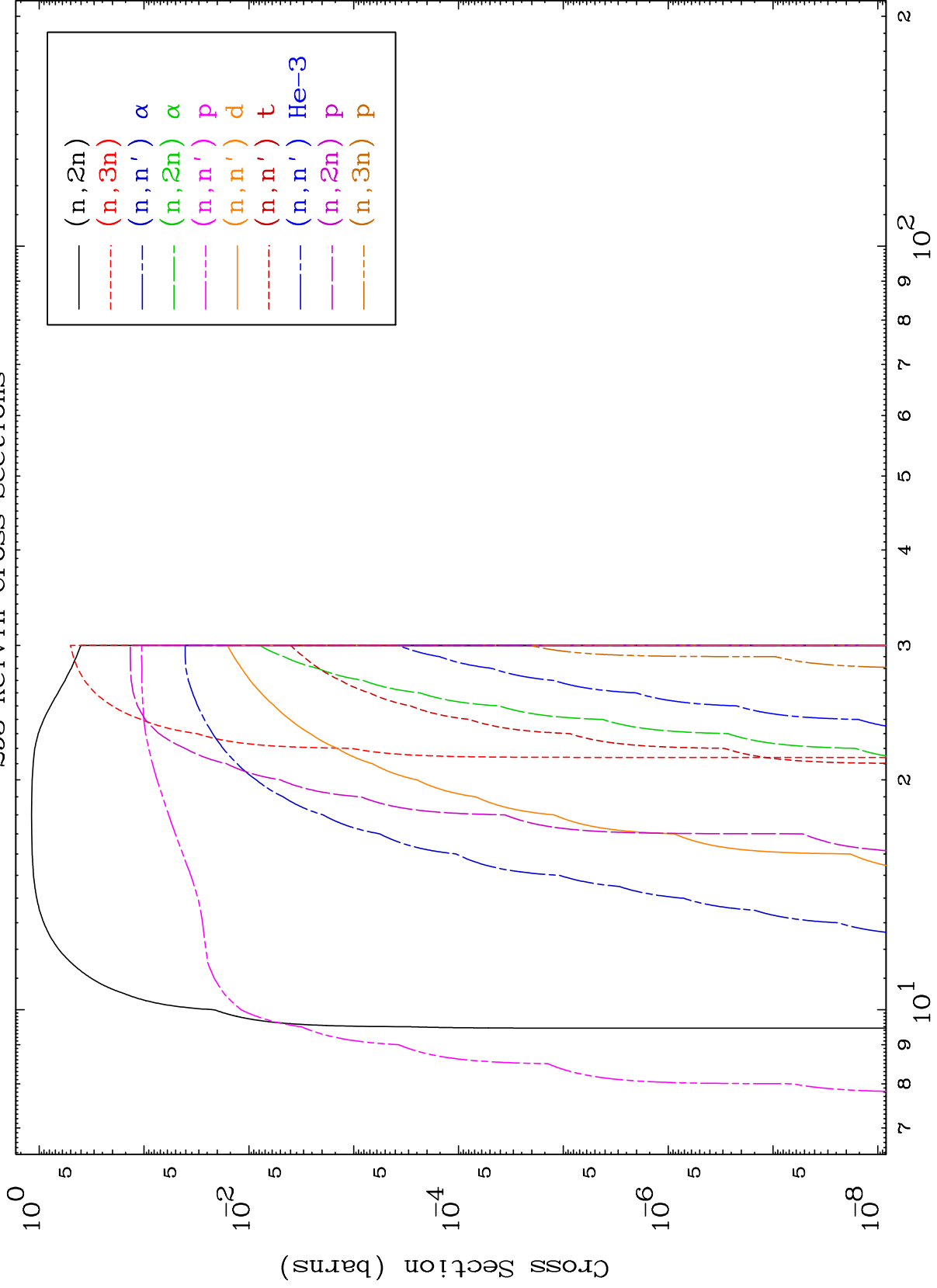
MAT 3922

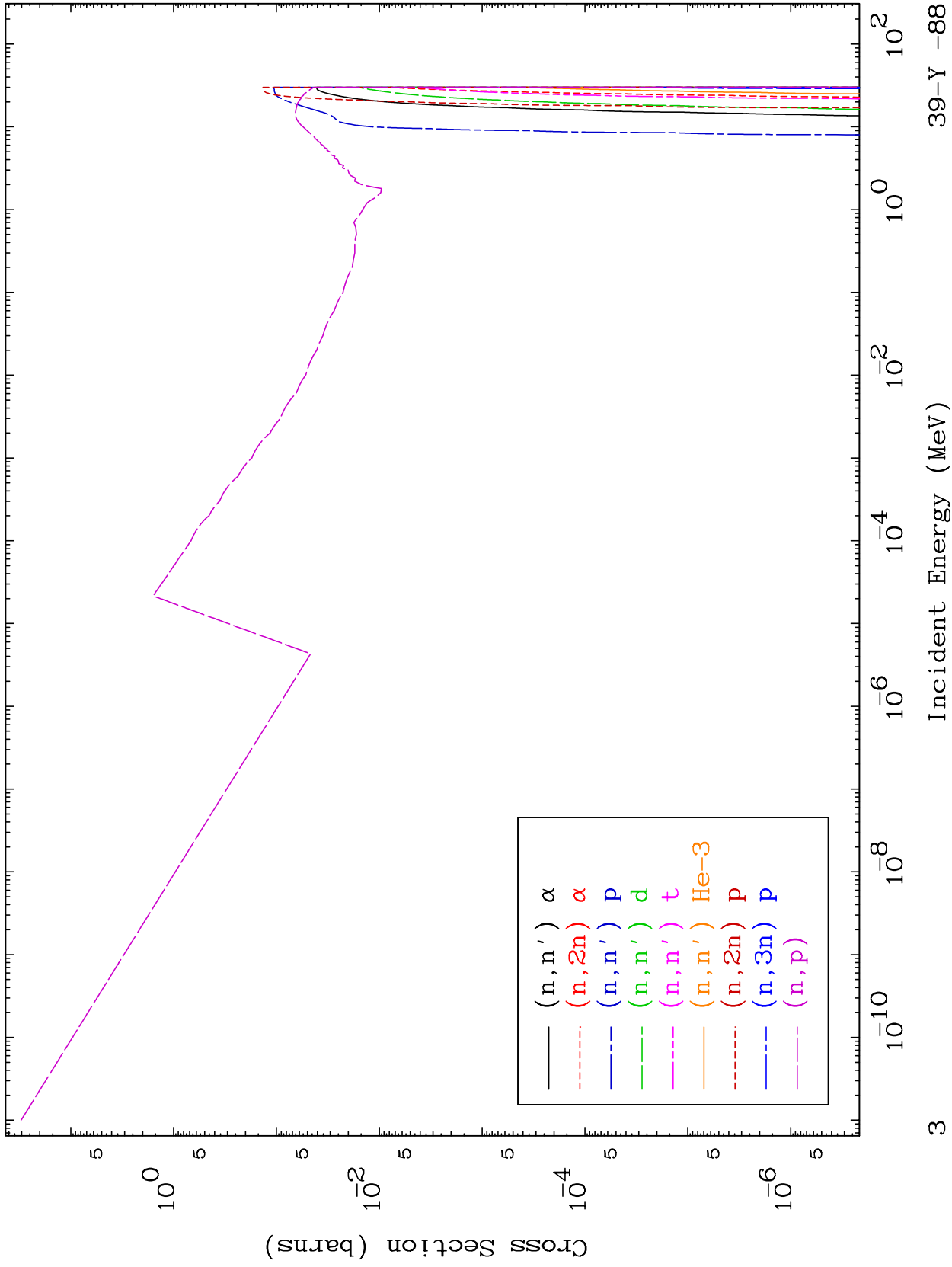
Major

293 Kelvin Cross Sections

39-Y -88



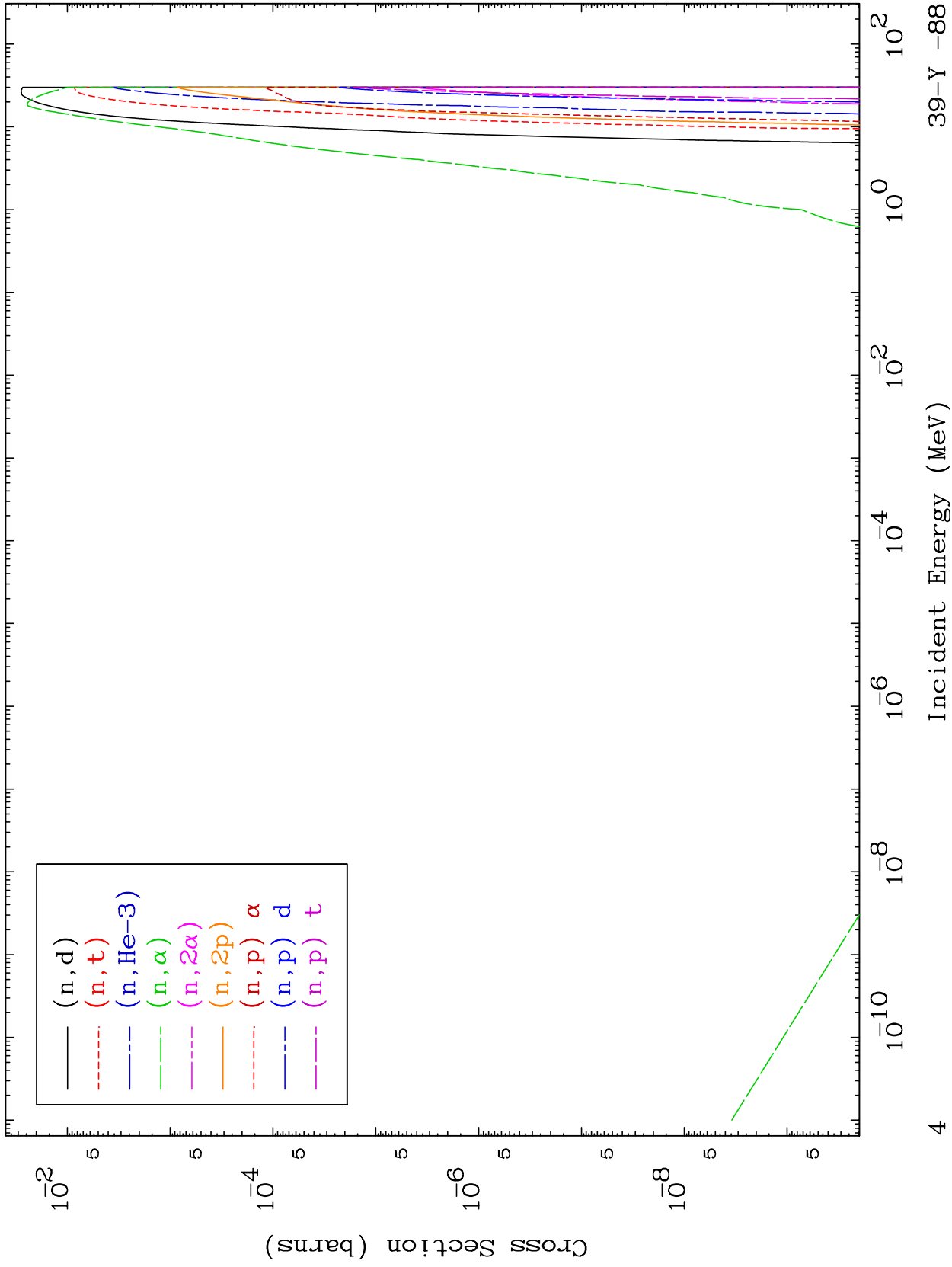




MAT 3922

Charged Particle
293 Kelvin Cross Sections

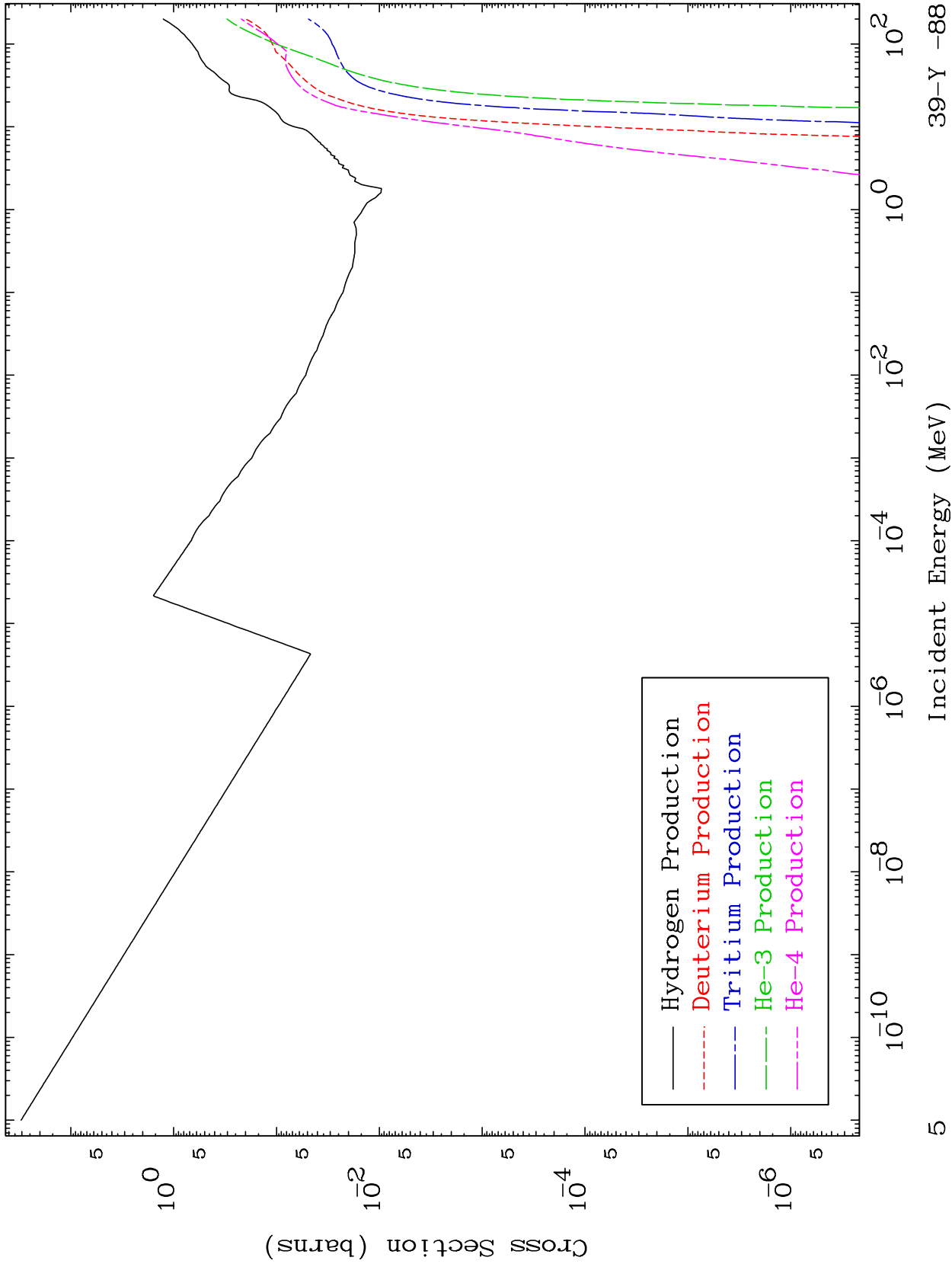
39-Y -88



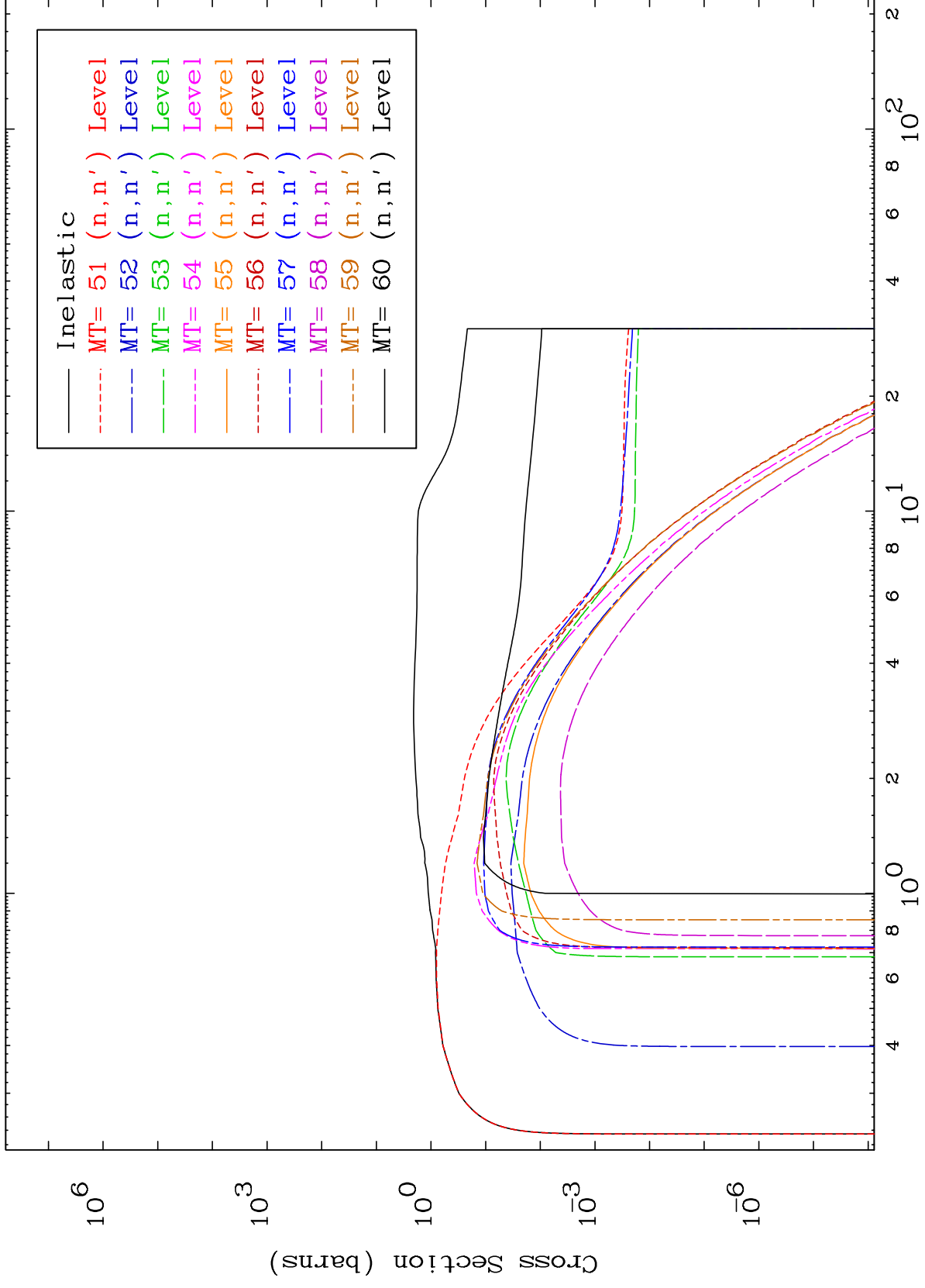
MAT 3922

Particle Production
293 Kelvin Cross Sections

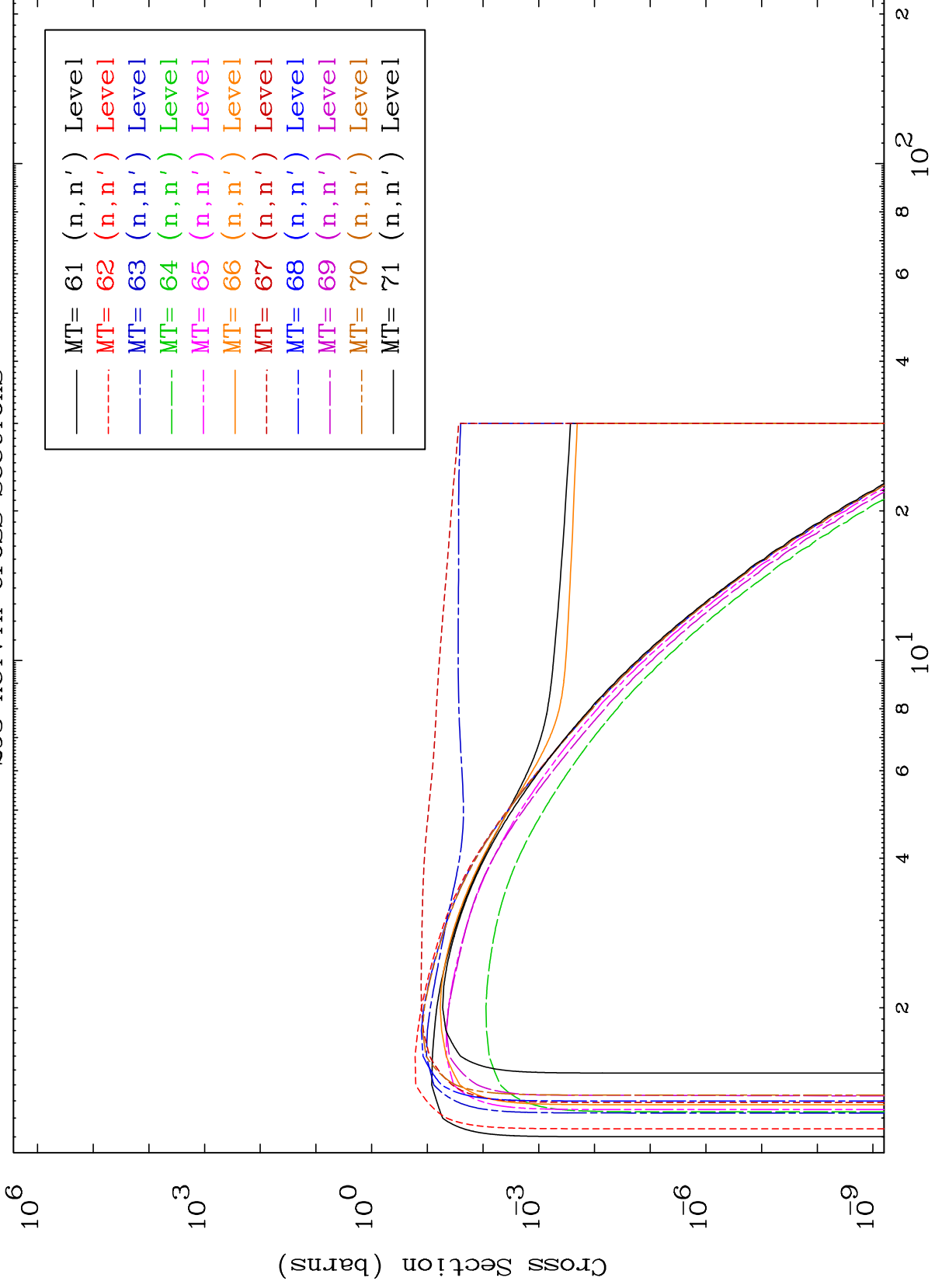
39-Y -88



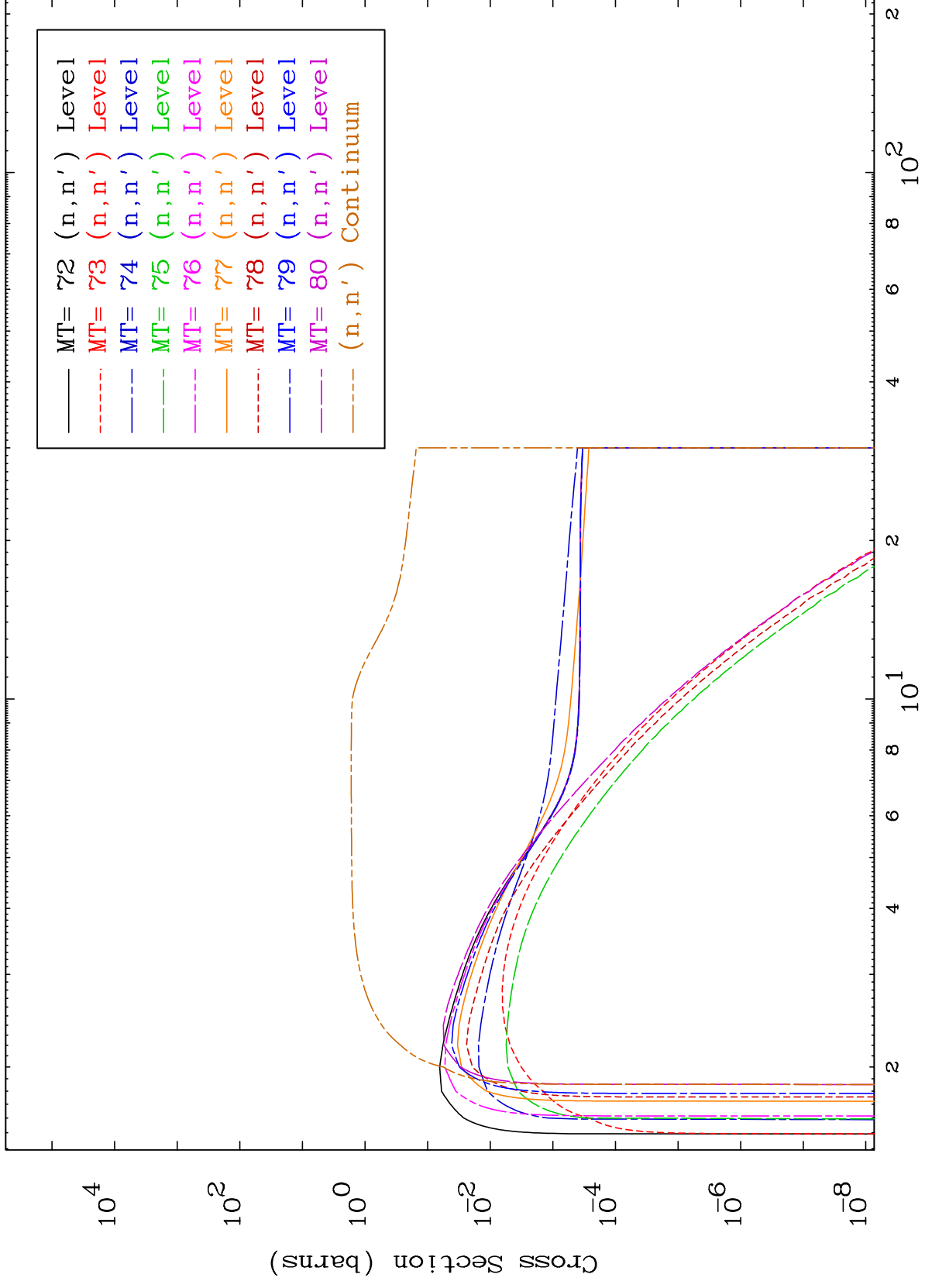
293 Kelvin Cross Sections

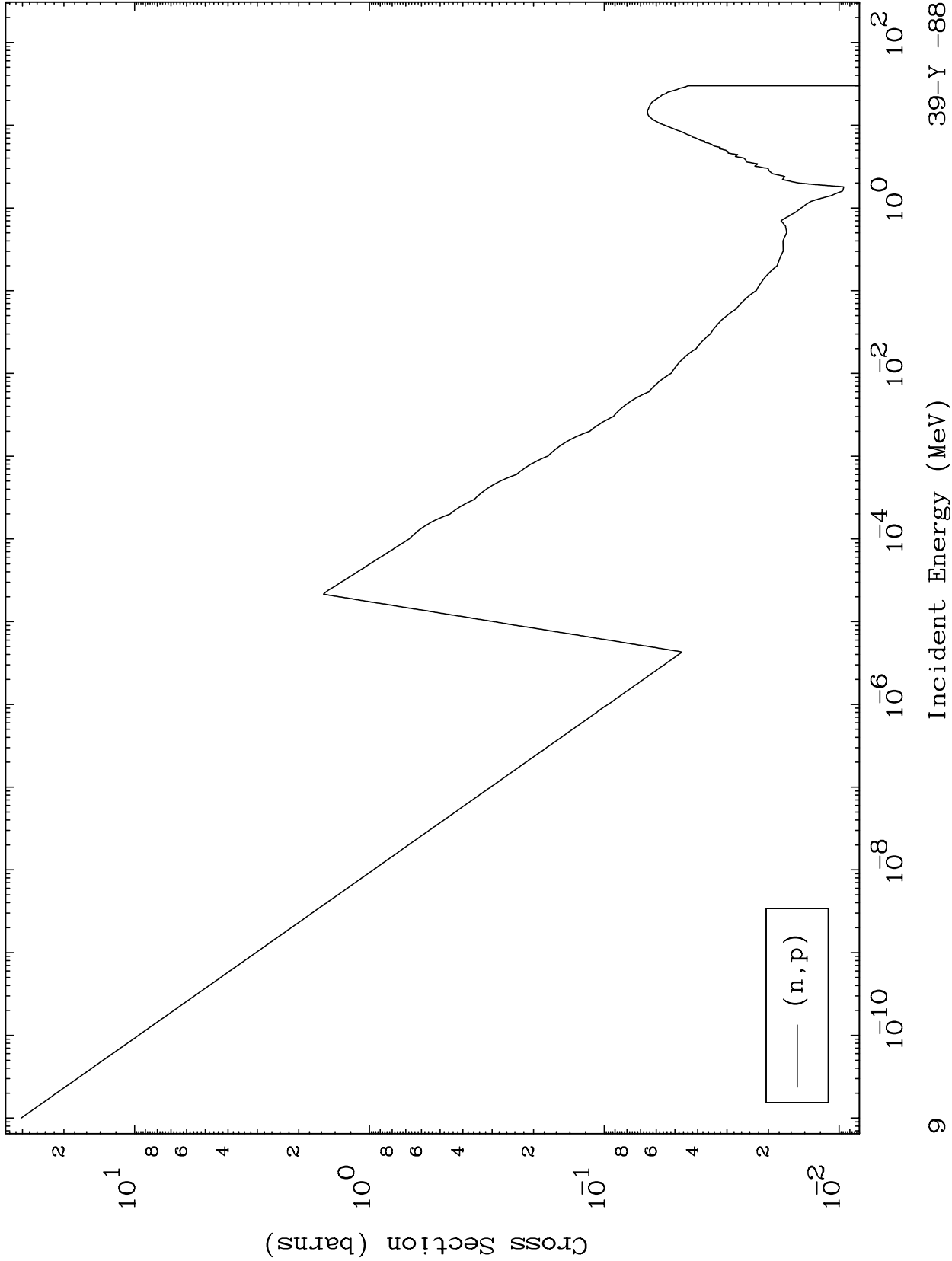


293 Kelvin Cross Sections



293 Kelvin Cross Sections

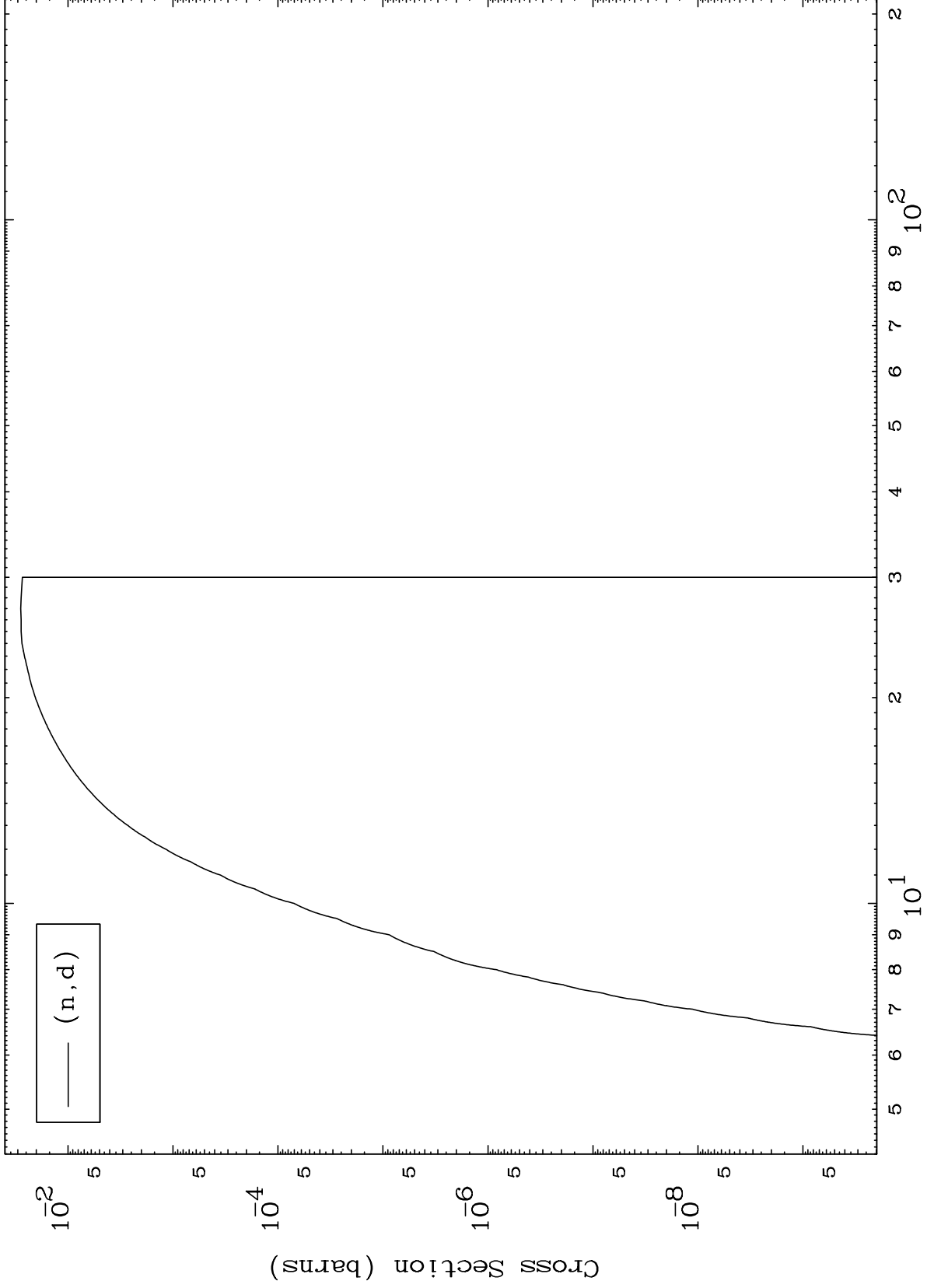




MAT 3922

(n,d) Levels
293 Kelvin Cross Sections

39-Y -88



10

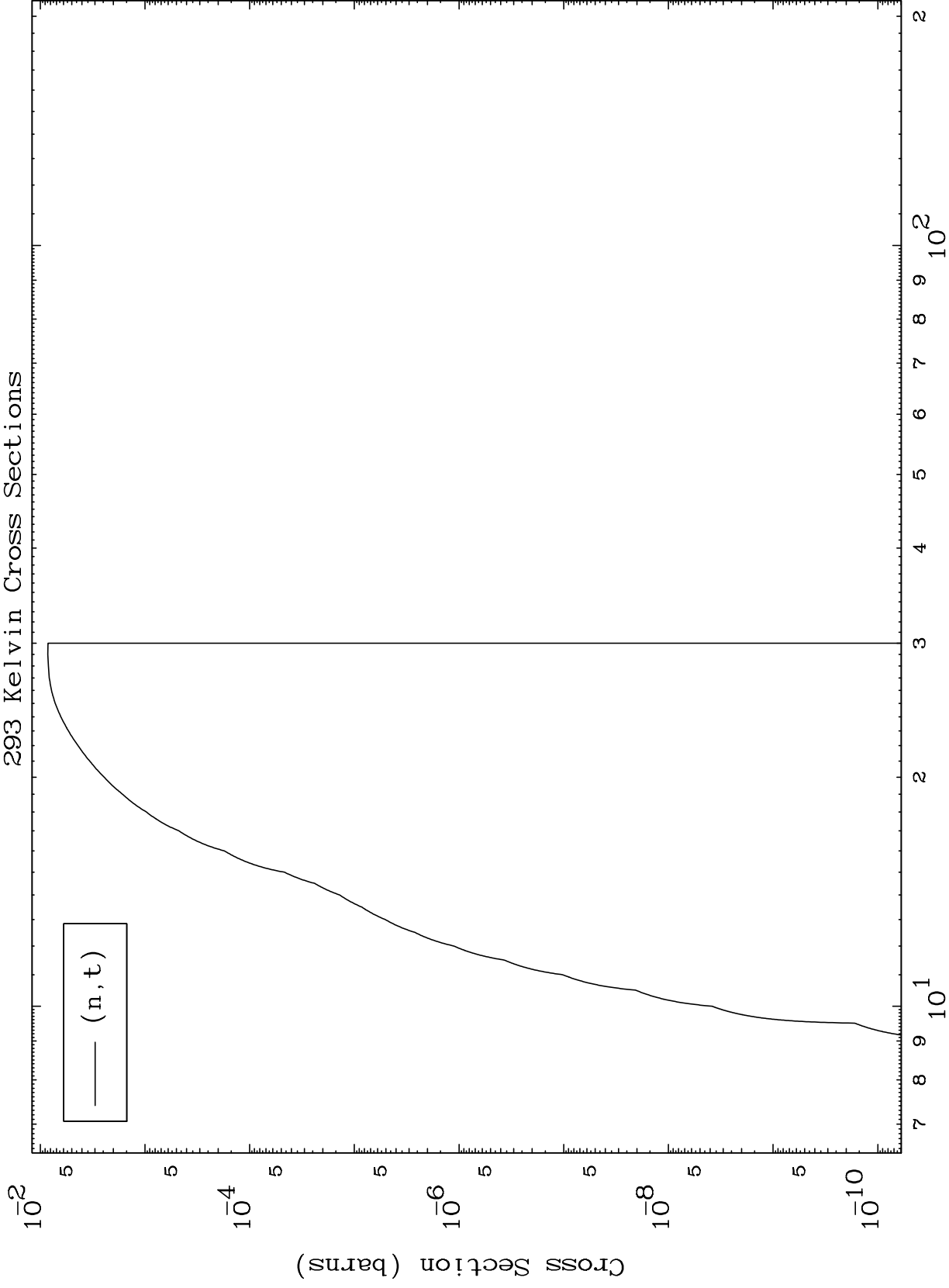
Incident Energy (MeV)

39-Y -88

MAT 3922

(n,t) Levels
293 Kelvin Cross Sections

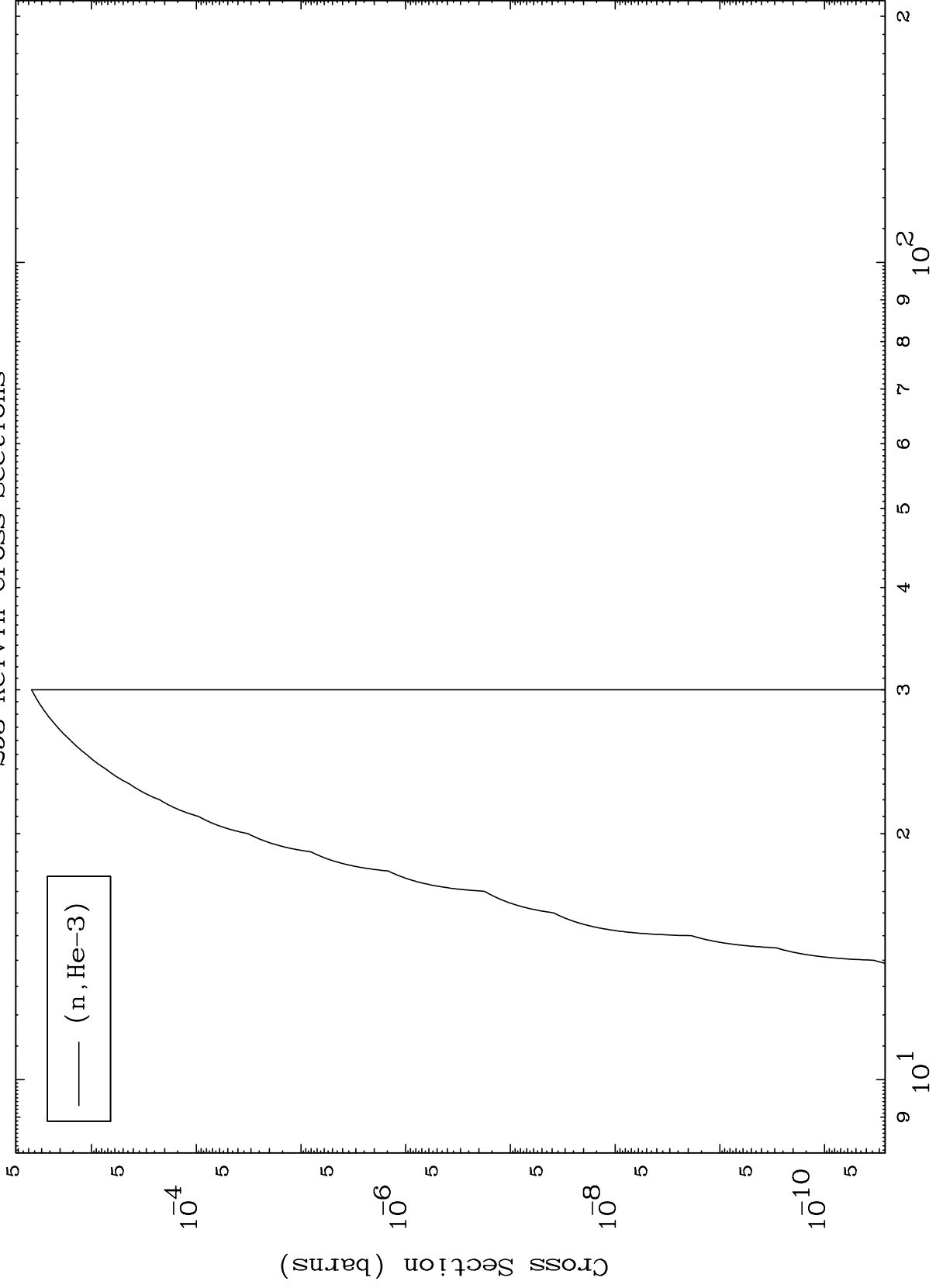
39-Y -88



11

Incident Energy (MeV)

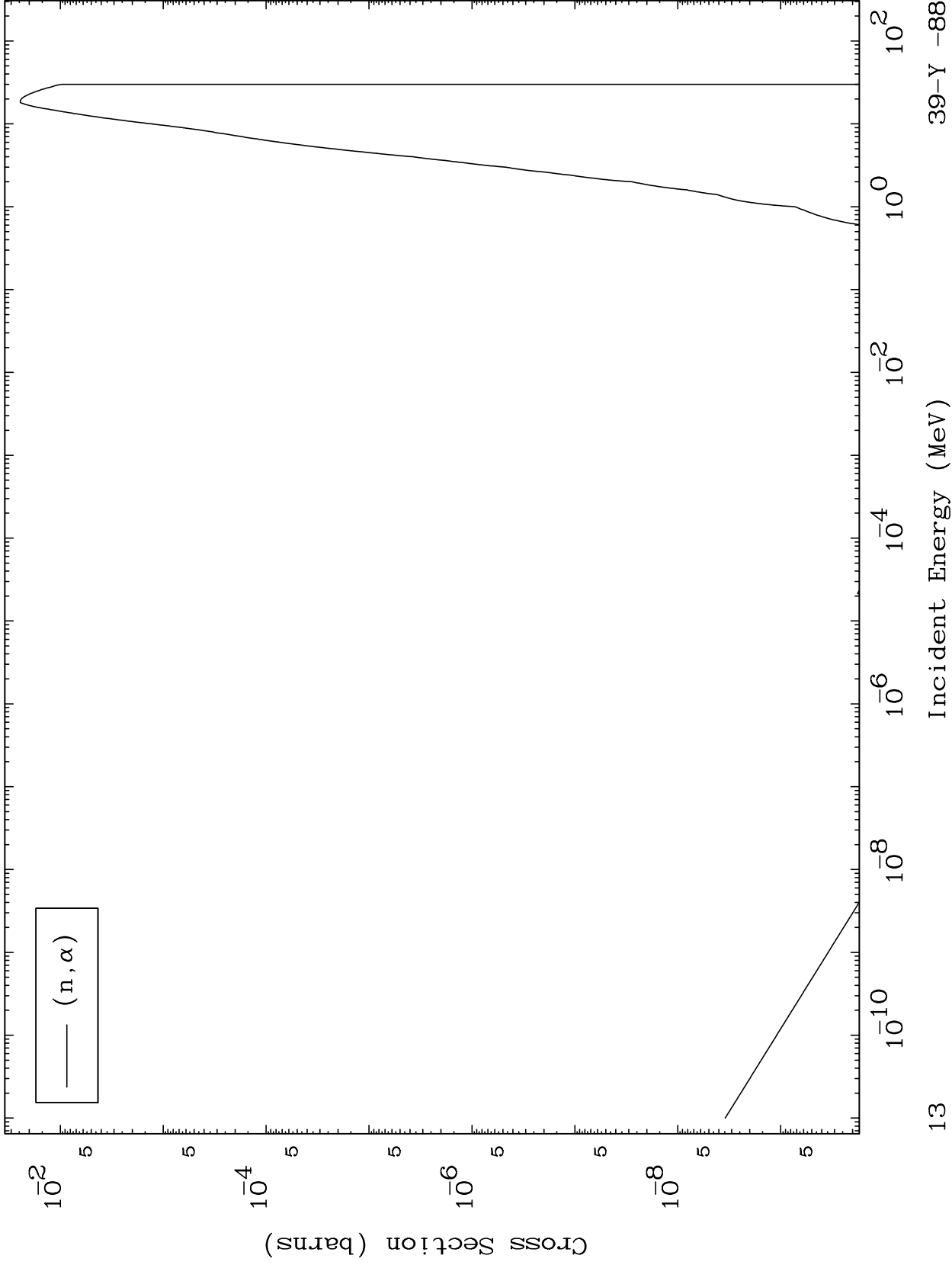
39-Y -88

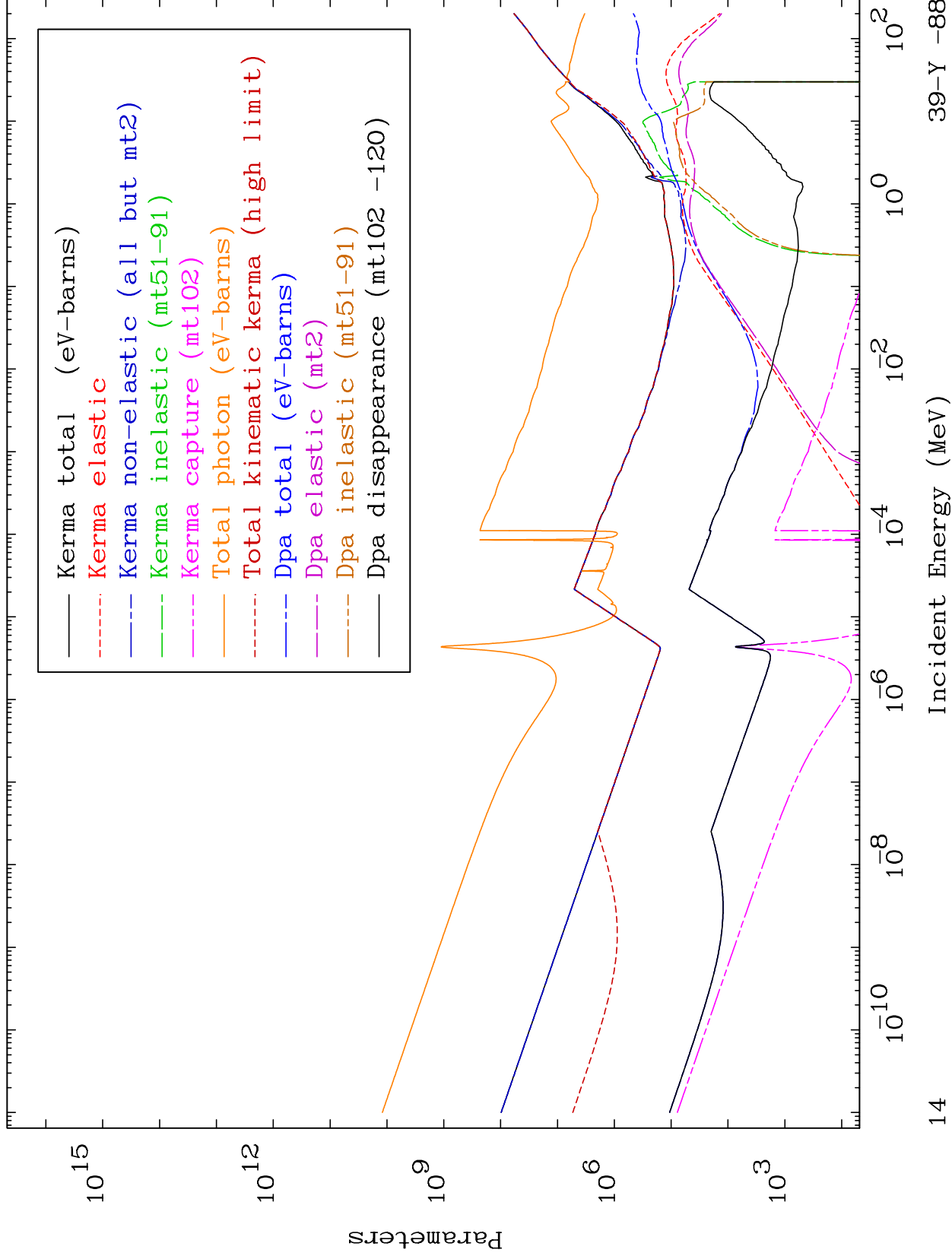


MAT 3922

(n, α) Levels
293 Kelvin Cross Sections

39-Y -88

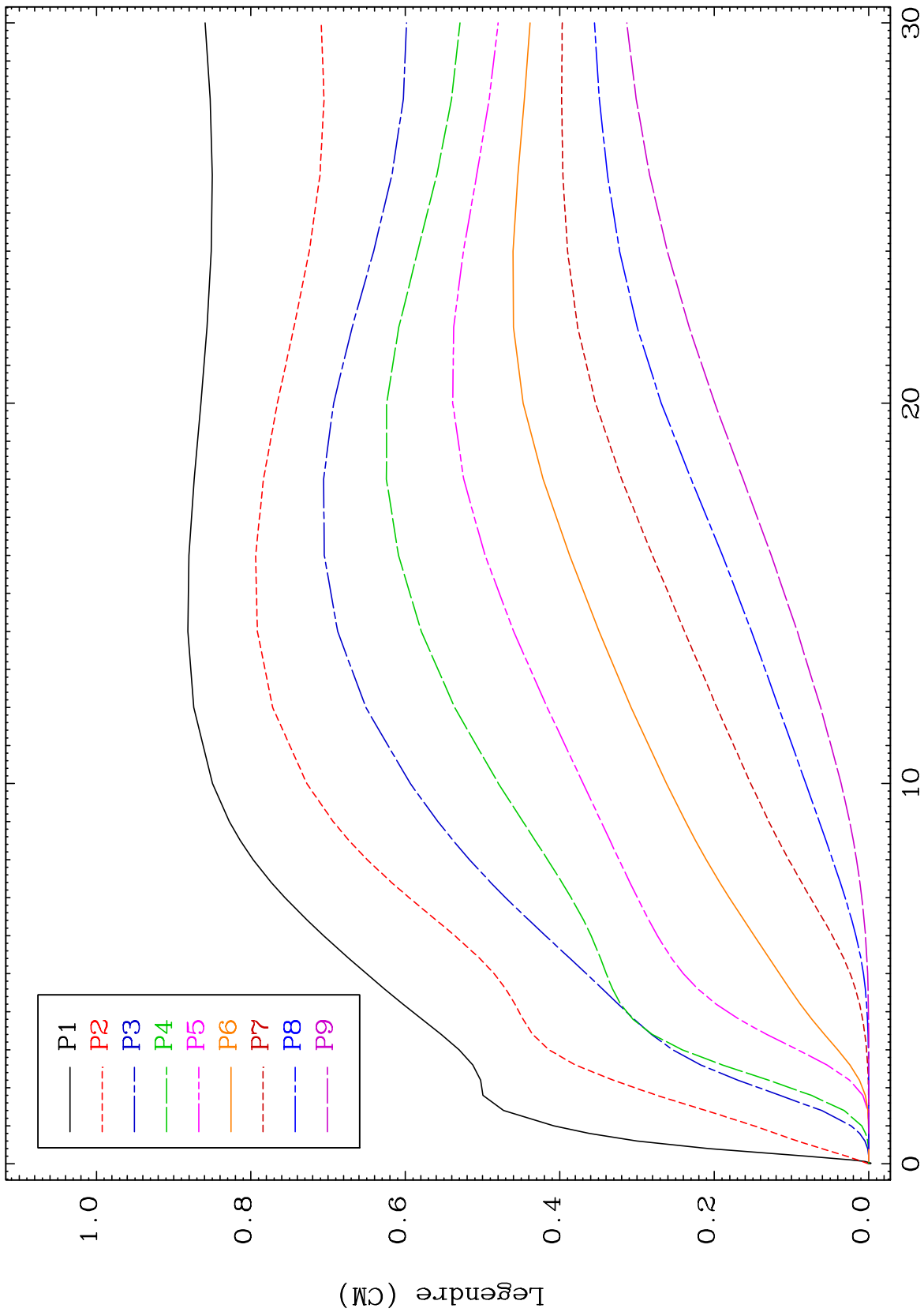




MAT 3922

Elastic Legendre Coefficients

39-Y -88



15

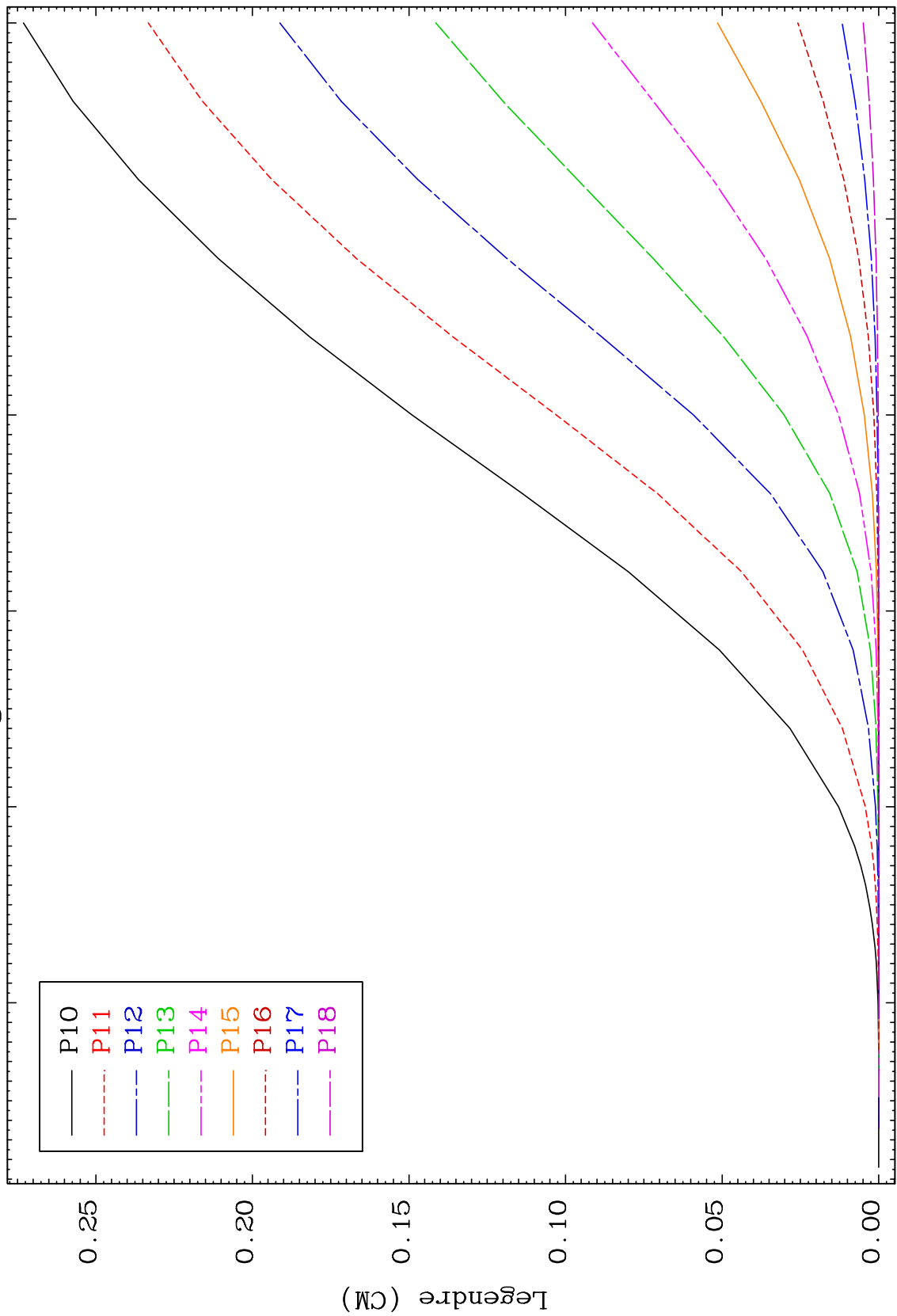
Incident Energy (MeV)

39-Y -88

MAT 3922

Elastic Legendre Coefficients

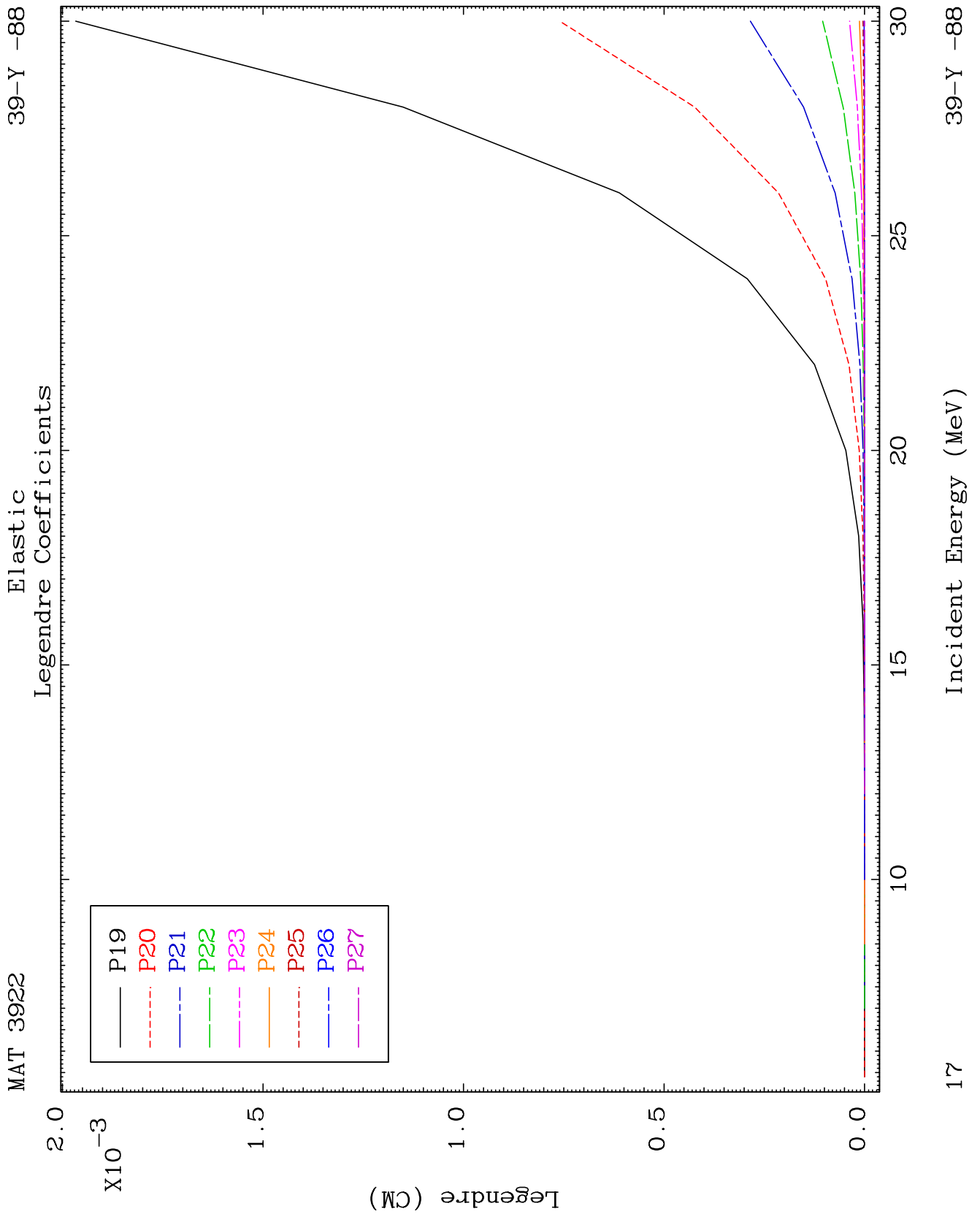
39-Y -88



16

Incident Energy (MeV)

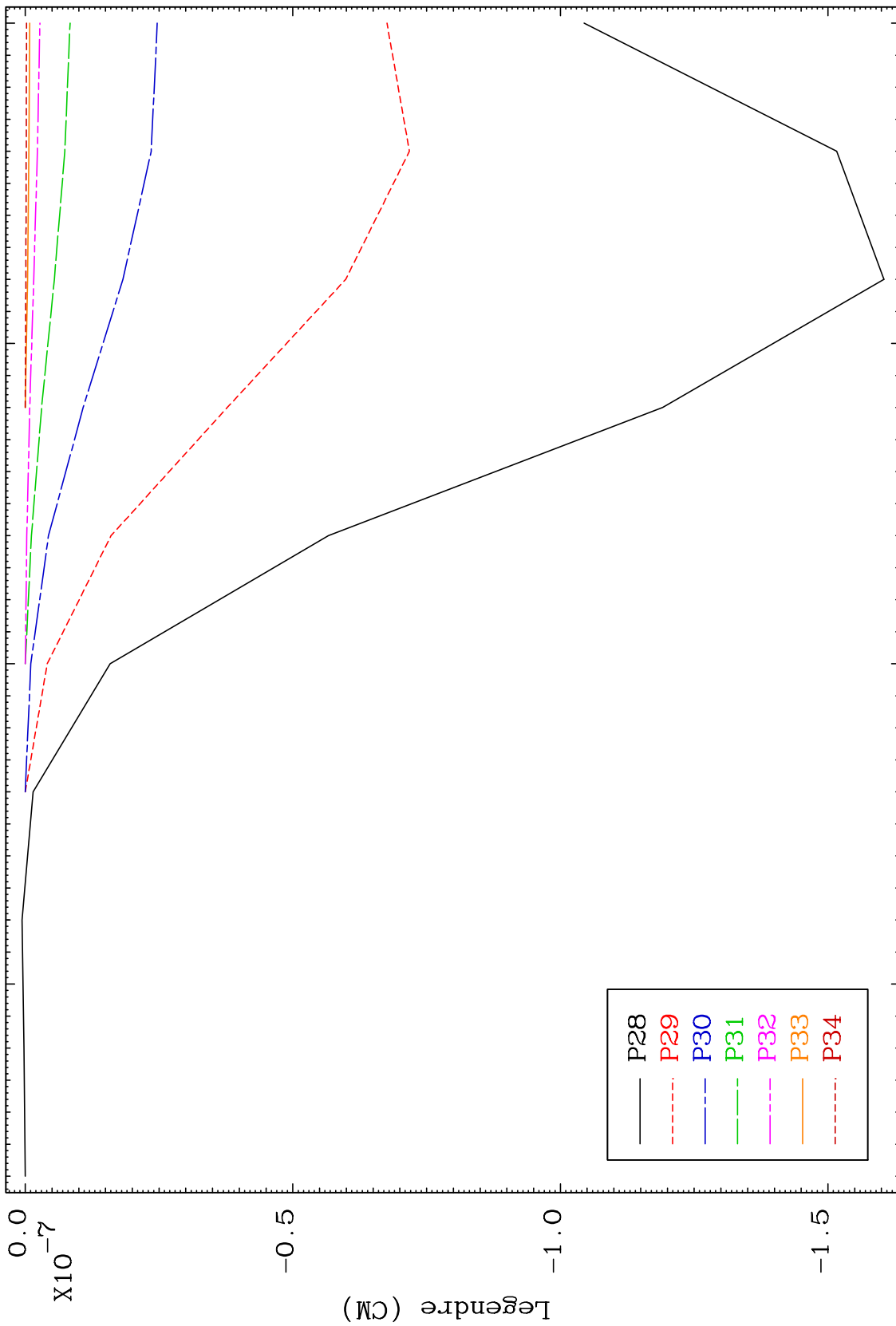
39-Y -88



MAT 3922

39-Y -88

Elastic Legendre Coefficients



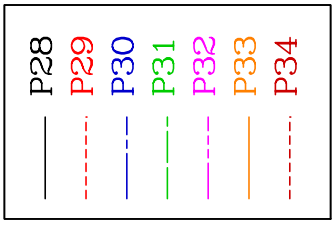
$\times 10^{-7}$

Legendre (CM)

Incident Energy (MeV)

39-Y -88

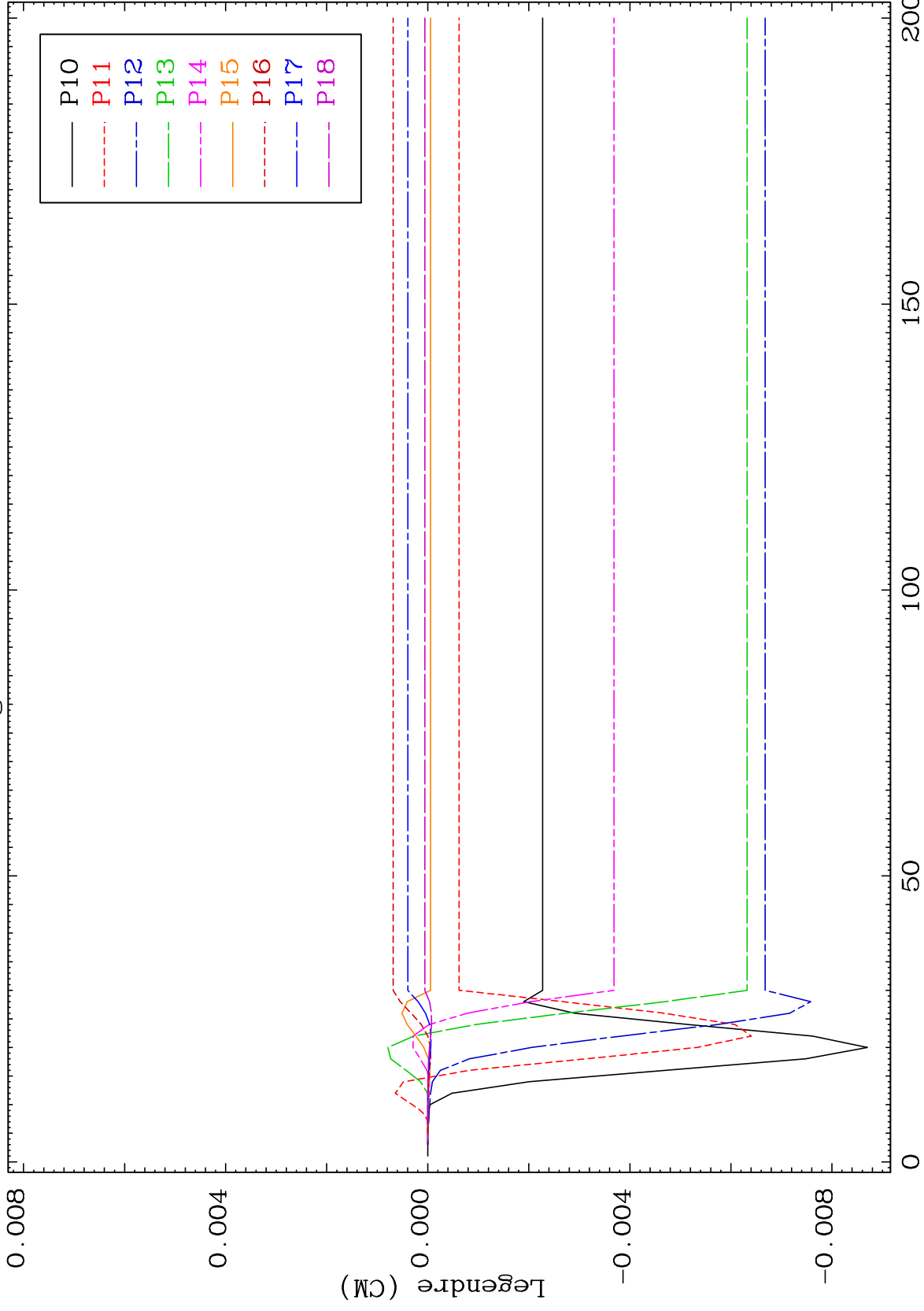
18



MAT 3922

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

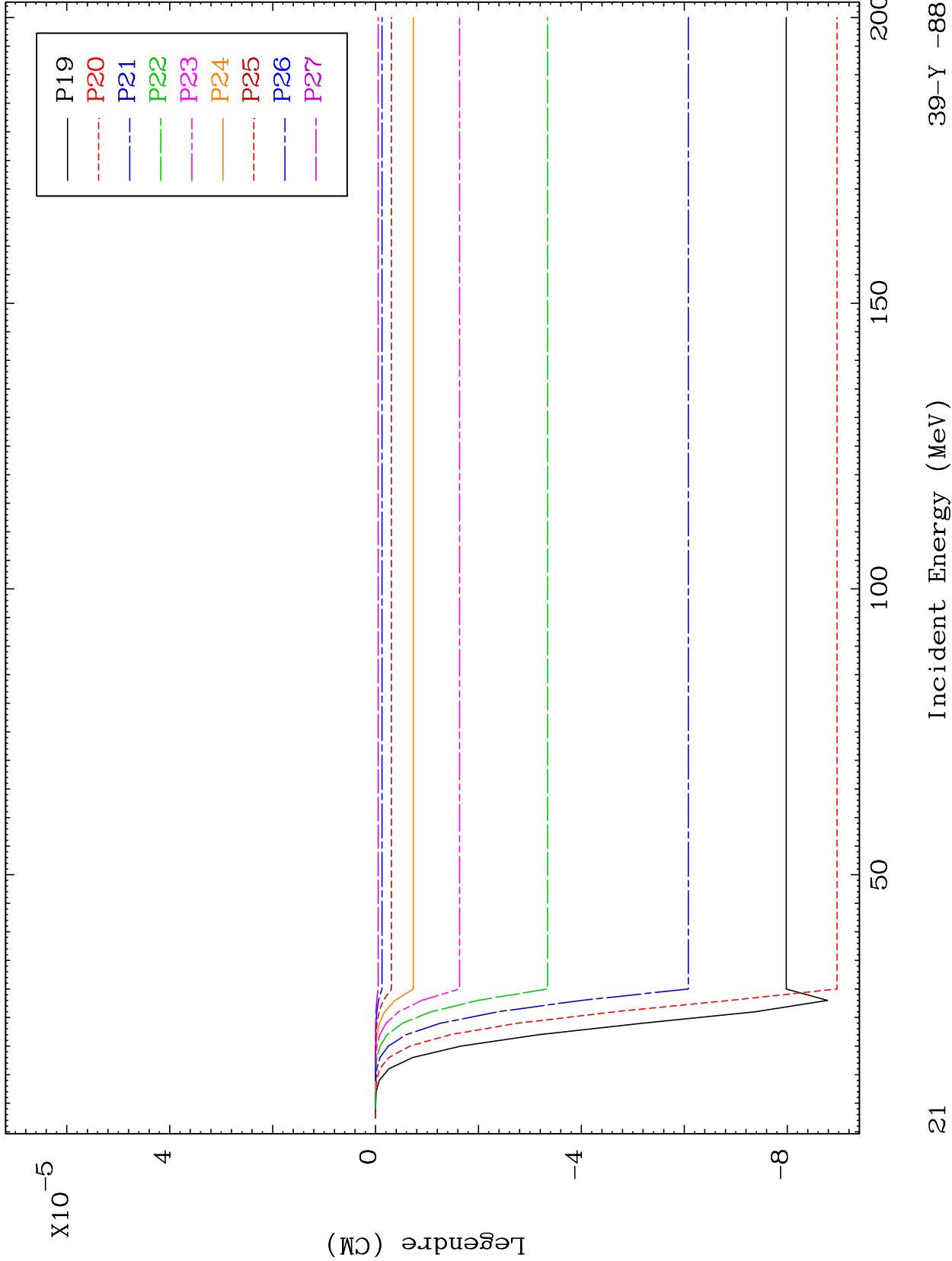
39-Y -88



0

Incident Energy (MeV)

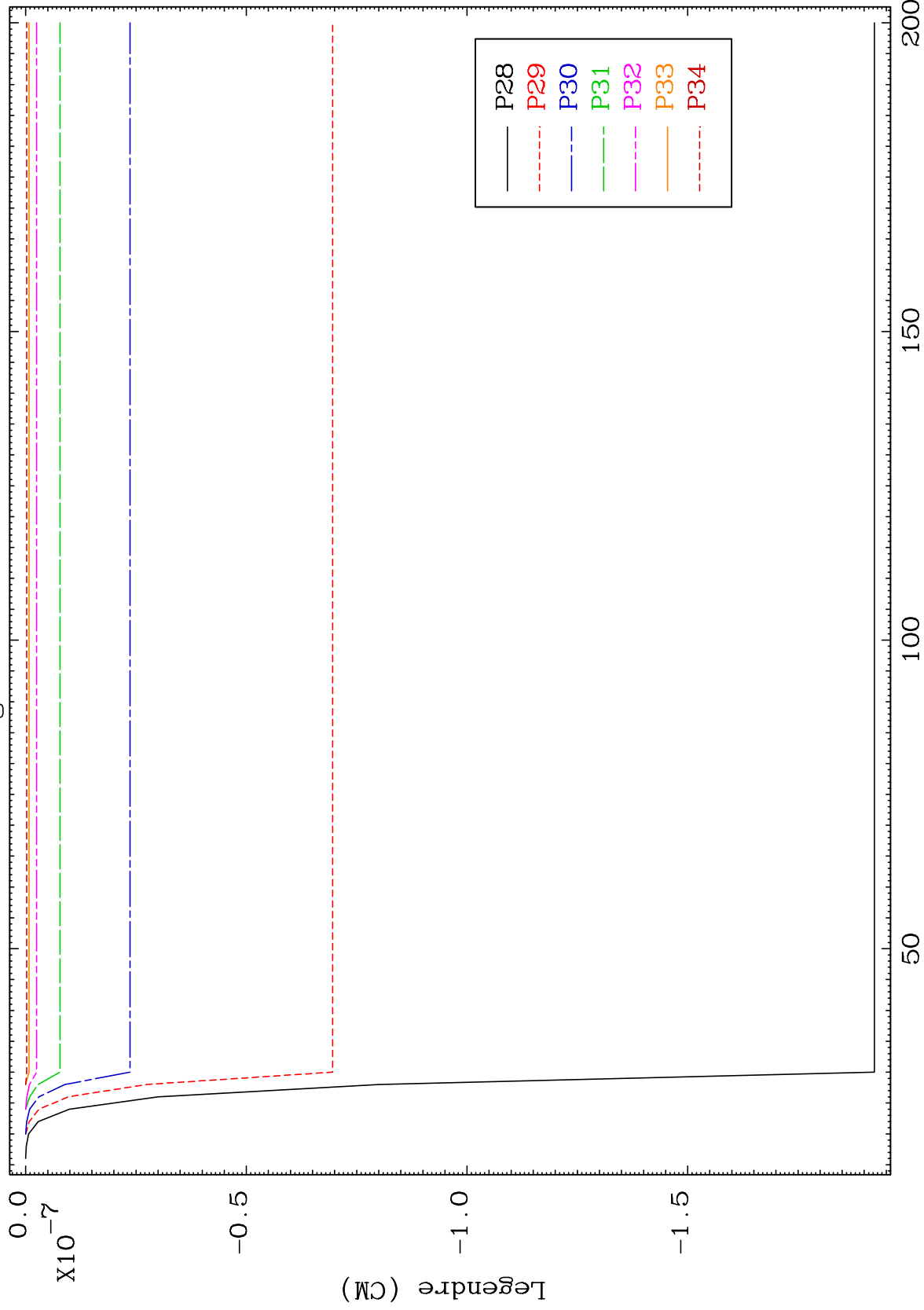
39-Y -88



MAT 3922

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

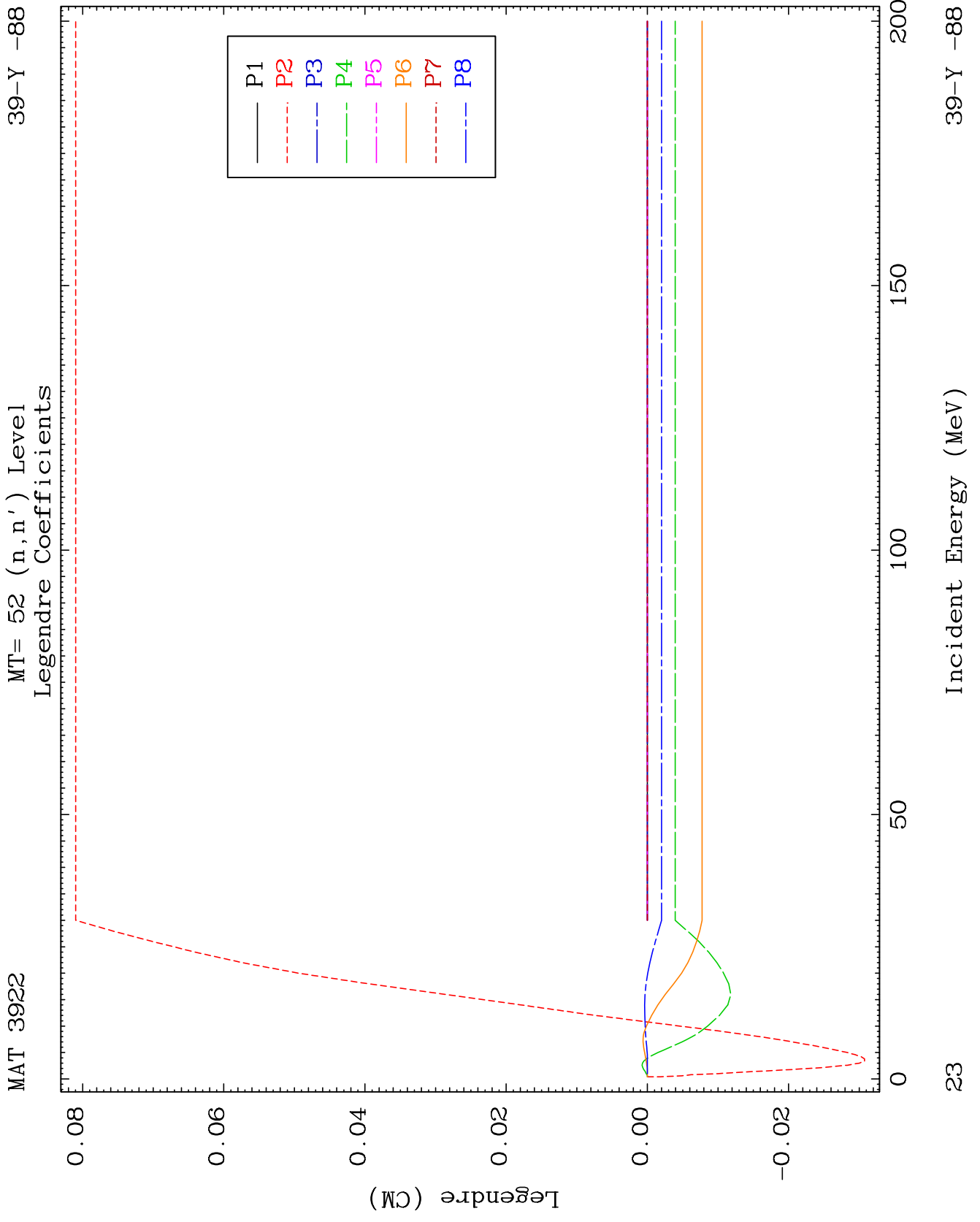
39-Y -88



22

Incident Energy (MeV)

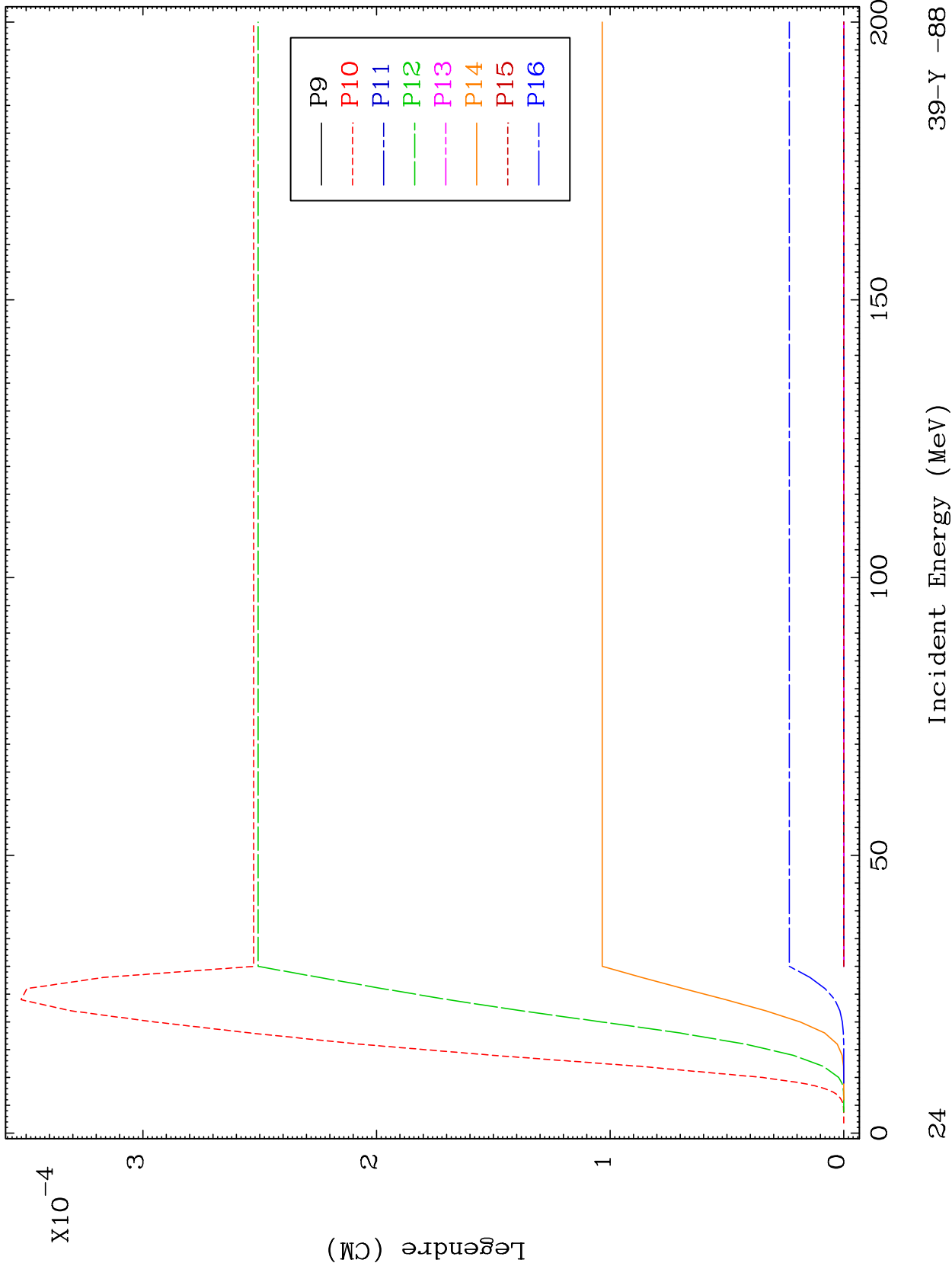
39-Y -88



MAT 3922

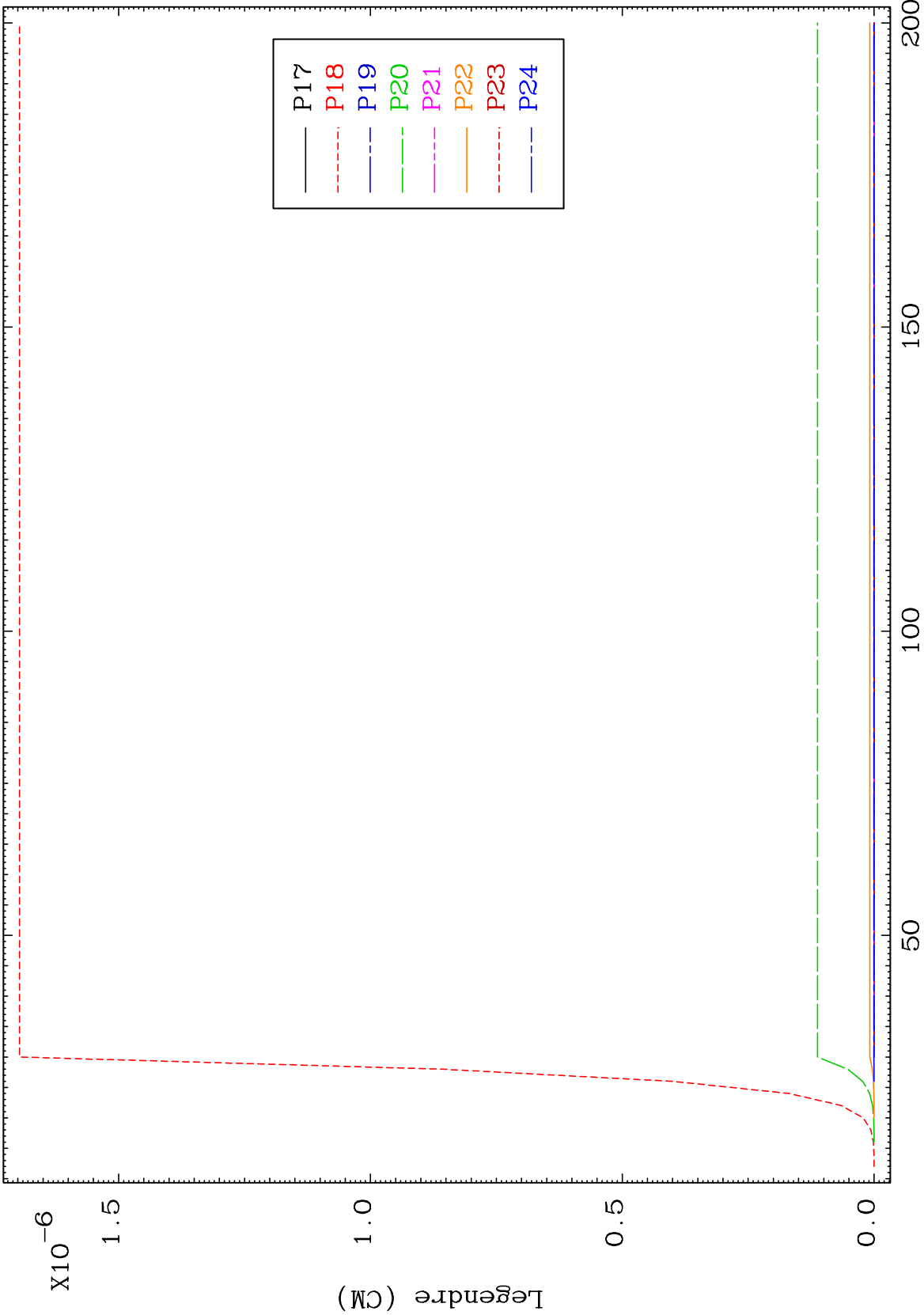
MT= 52 (n,n') Level
Legendre Coefficients

39-Y -88

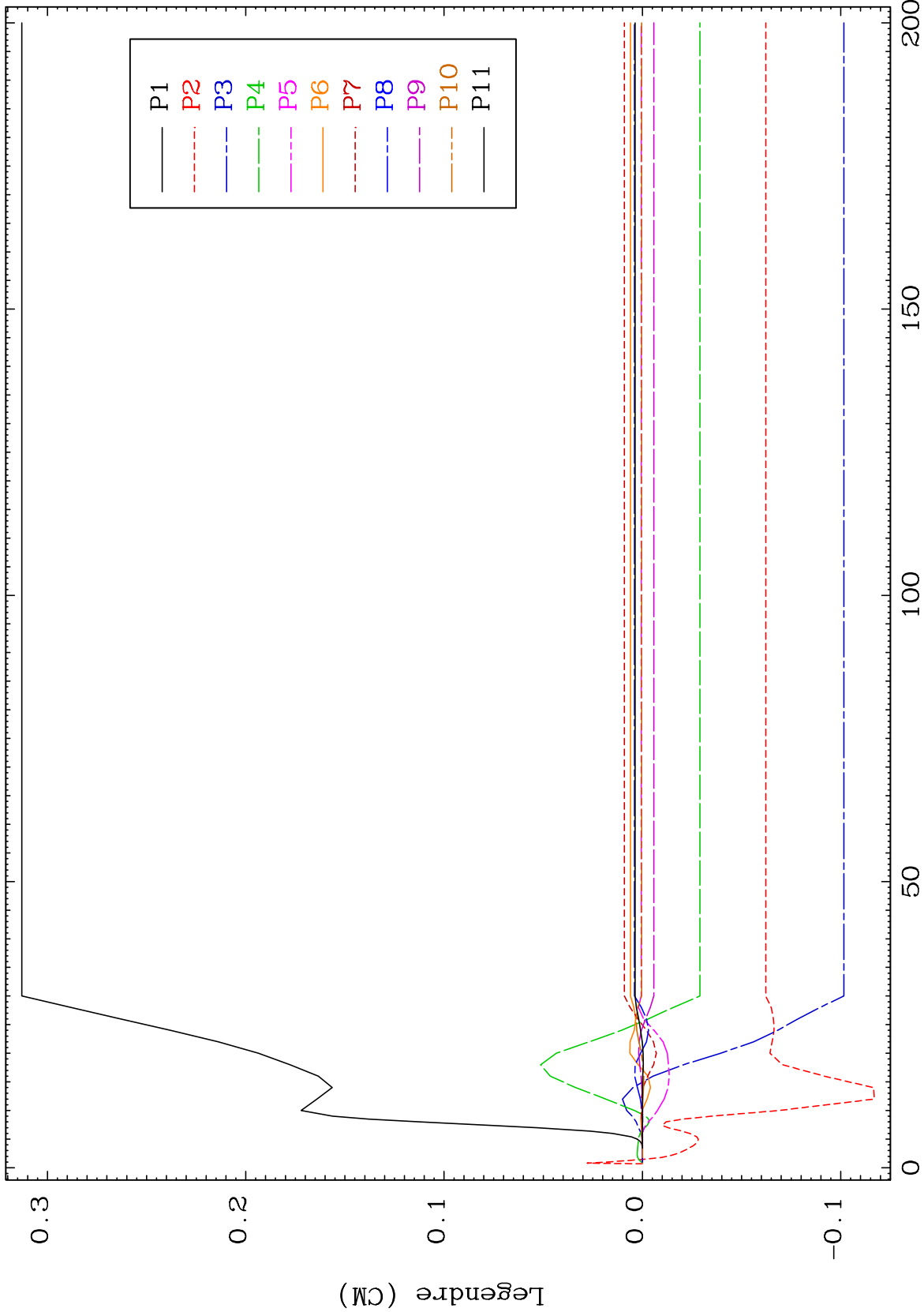


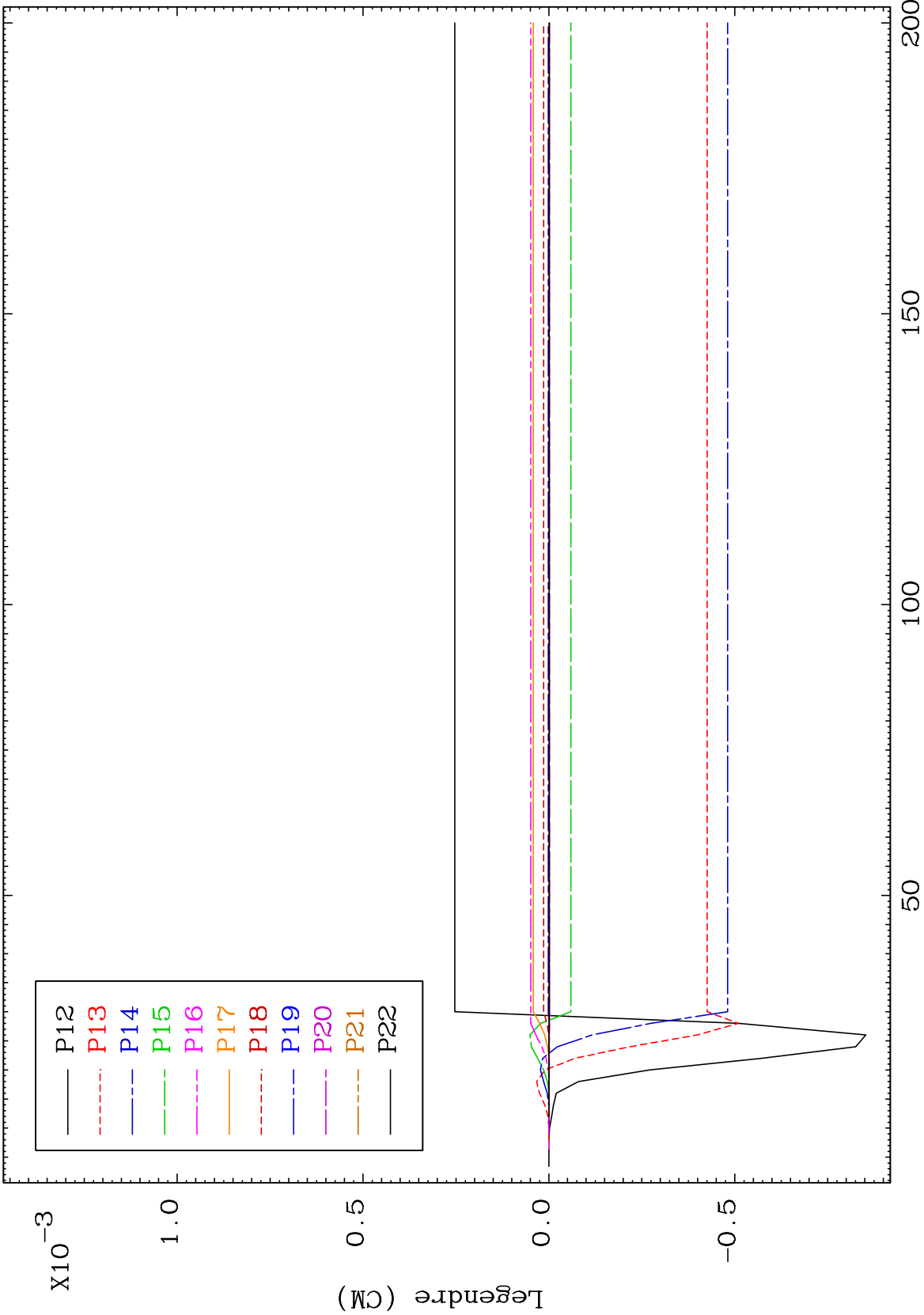
MAT 3922 MT= 52 (n,n') Level 39-Y -88

Legendre Coefficients



Incident Energy (MeV) 39-Y -88

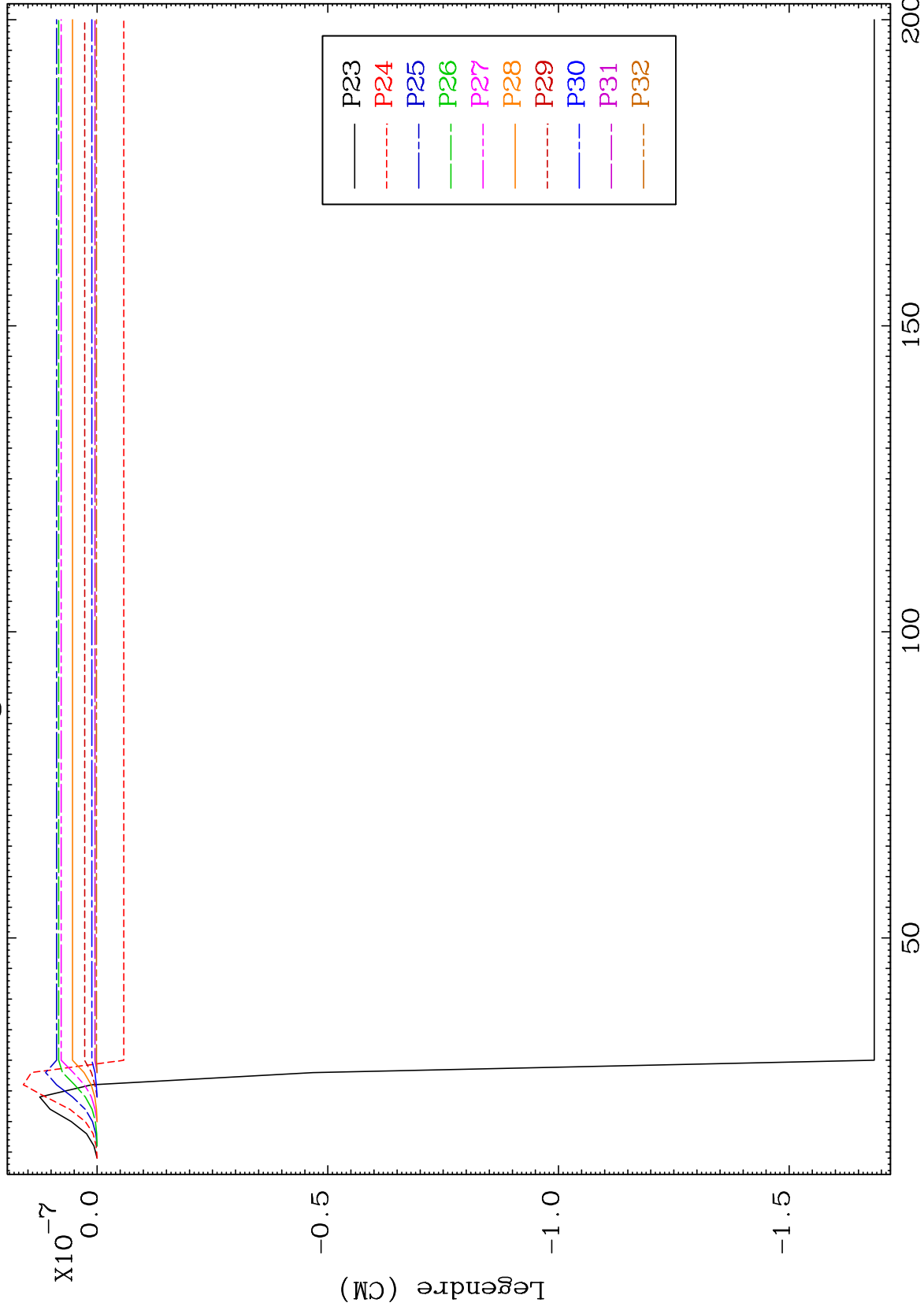




MAT 3922

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

39-Y -88



28

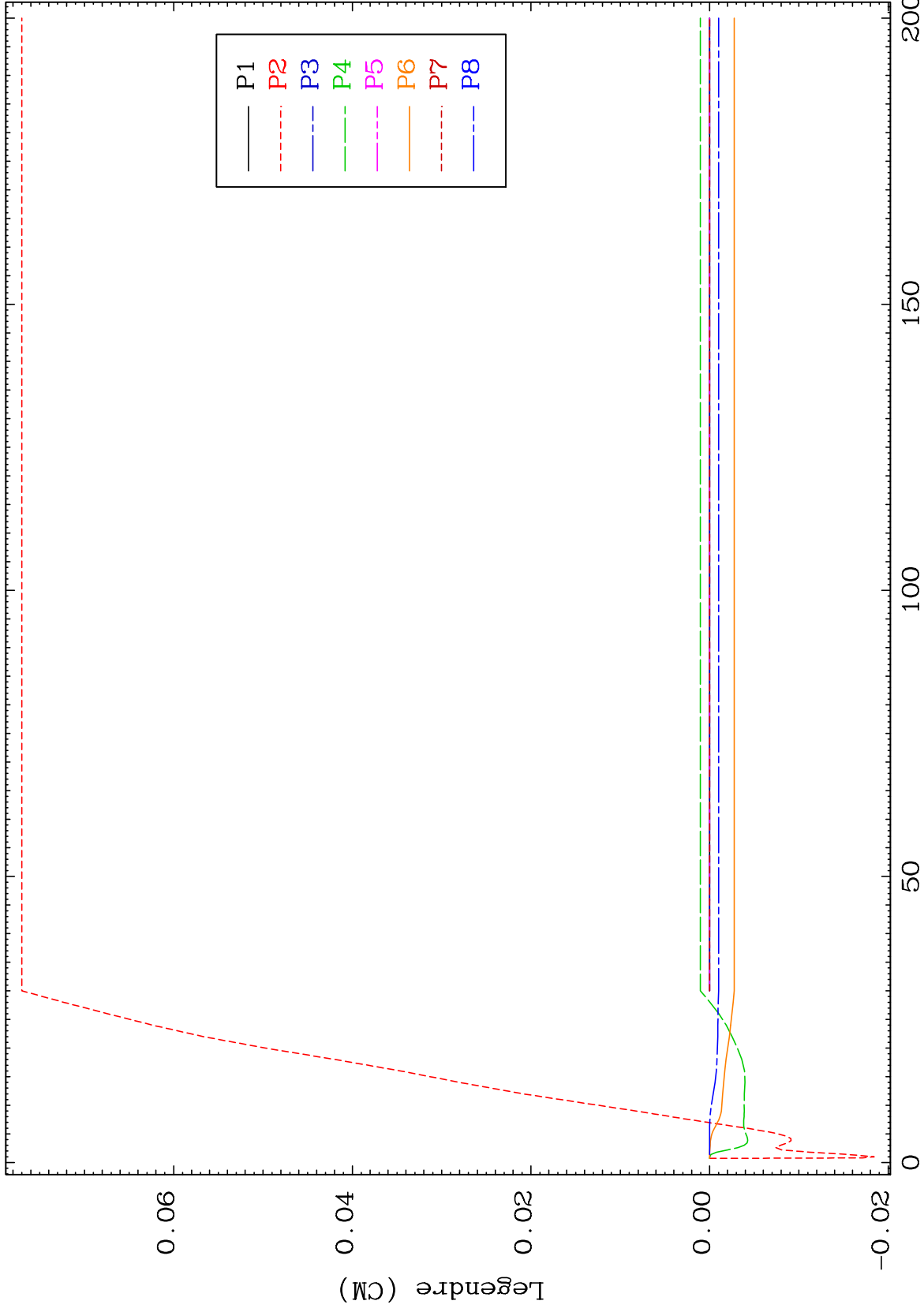
Incident Energy (MeV)

39-Y -88

MAT 3922

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

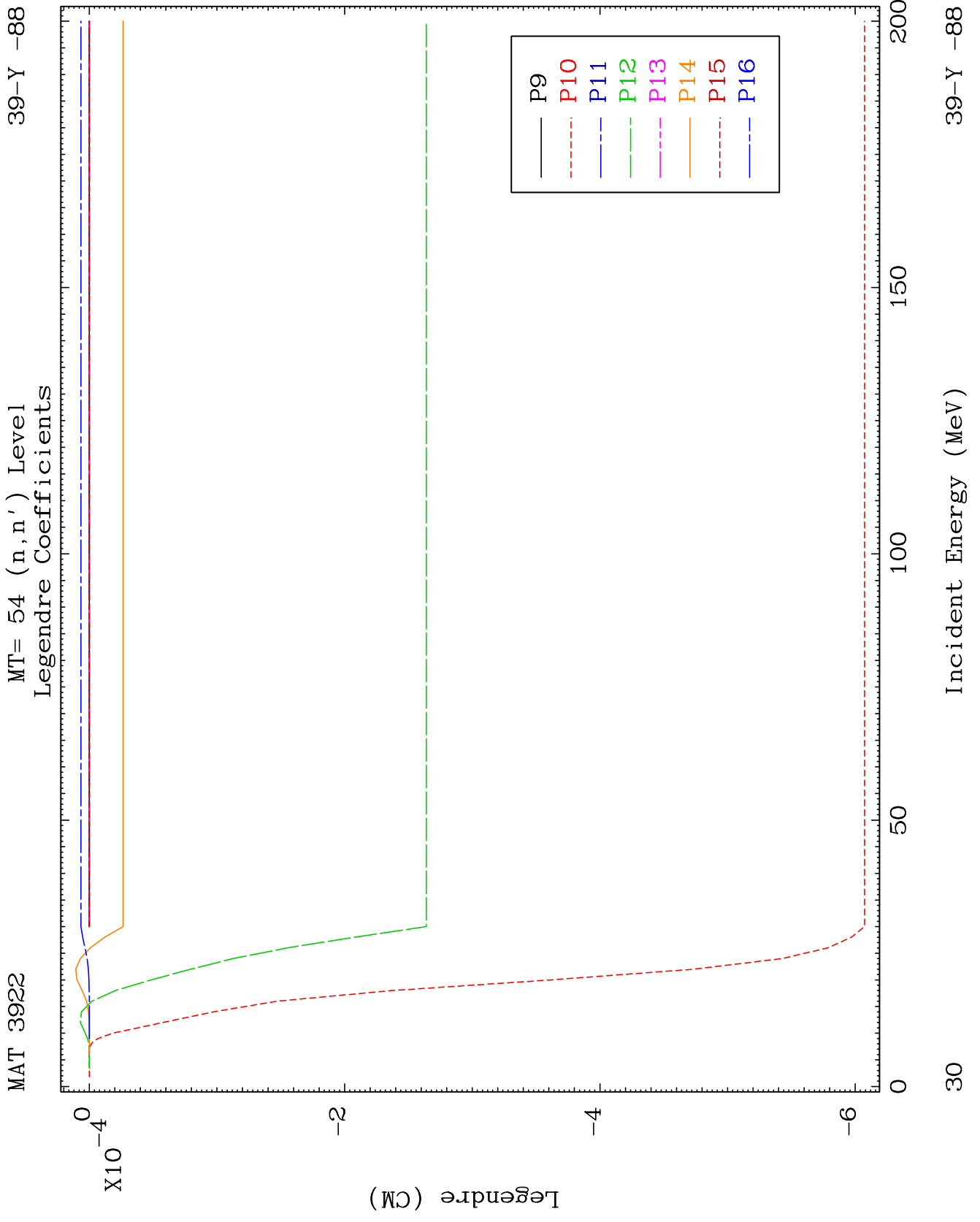
39-Y -88



29

Incident Energy (MeV)

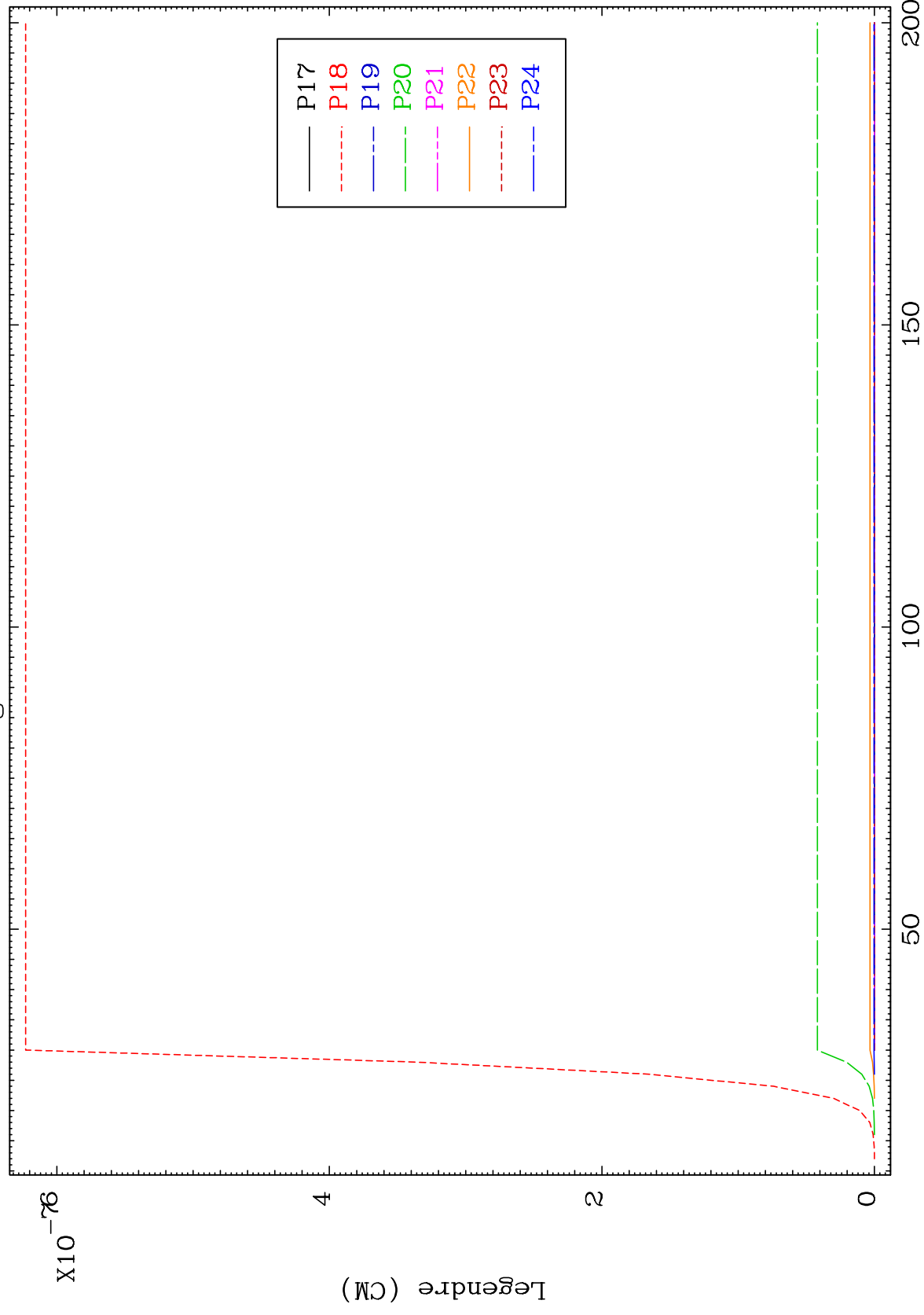
39-Y -88



MAT 3922

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

39-Y -88



31

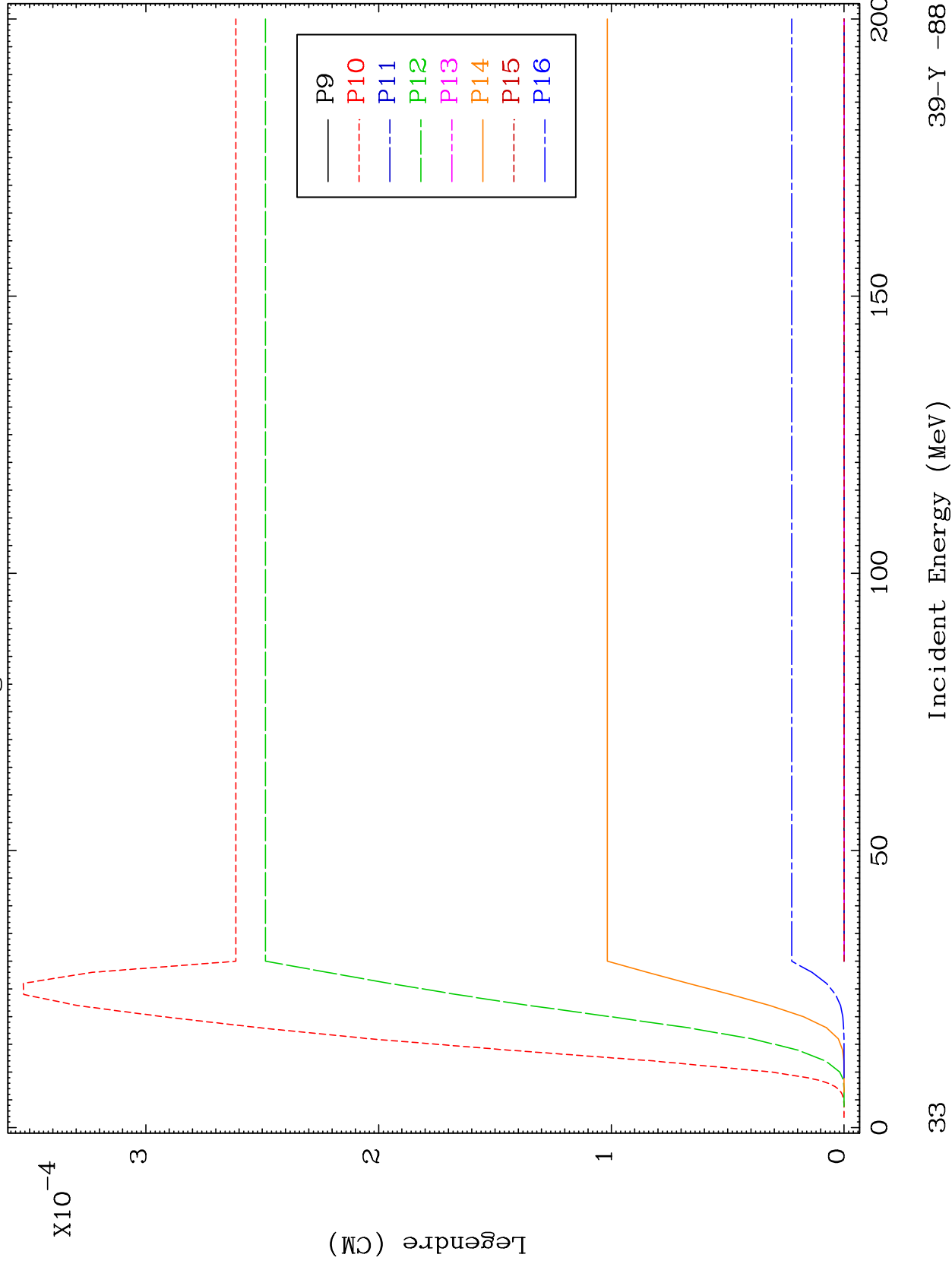
Incident Energy (MeV)

39-Y -88

MAT 3922

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

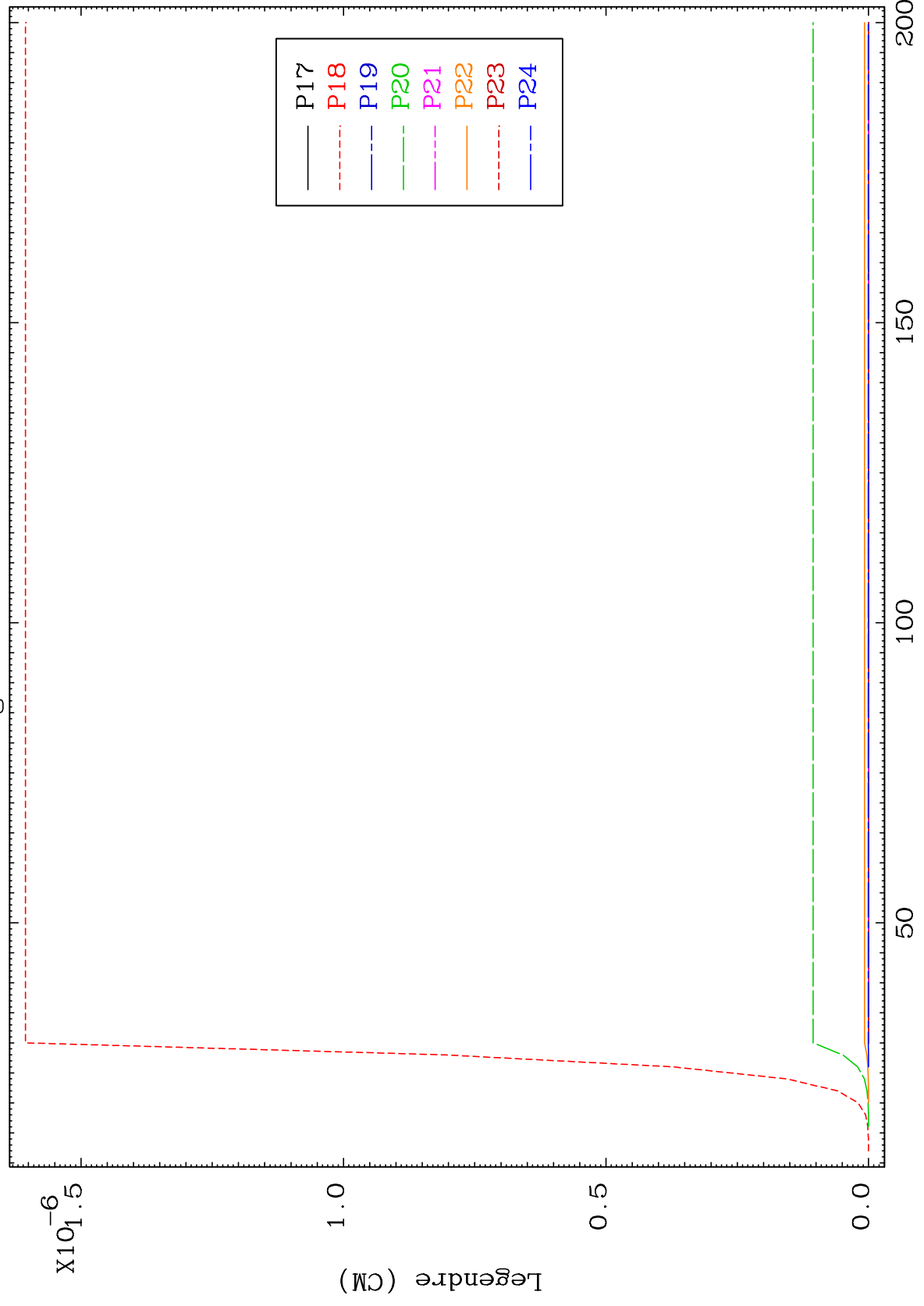
39-Y -88



MAT 3922

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

39-Y -88



39-Y -88

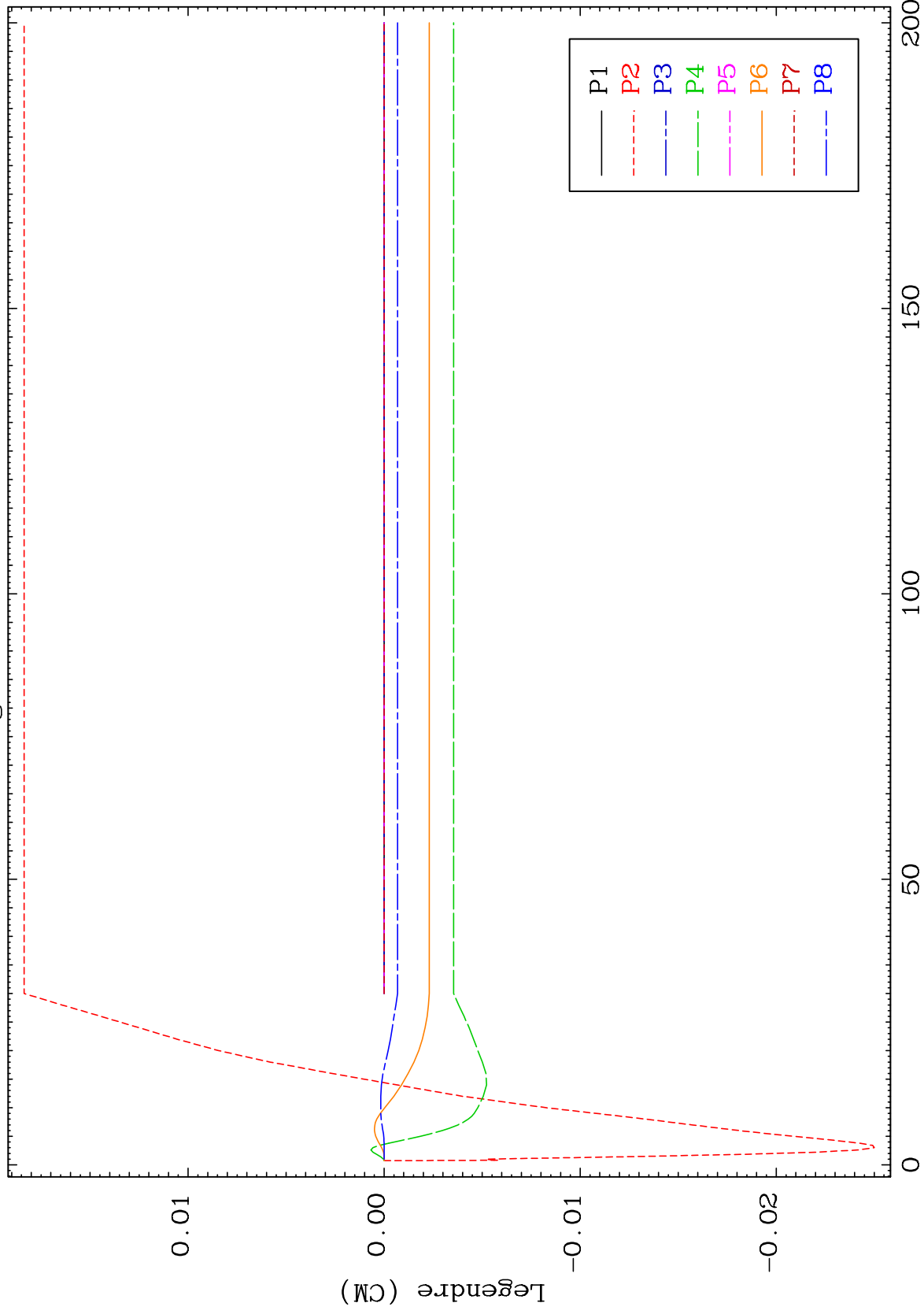
Incident Energy (MeV)

34

MAT 3922

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

39-Y -88



39-Y -88

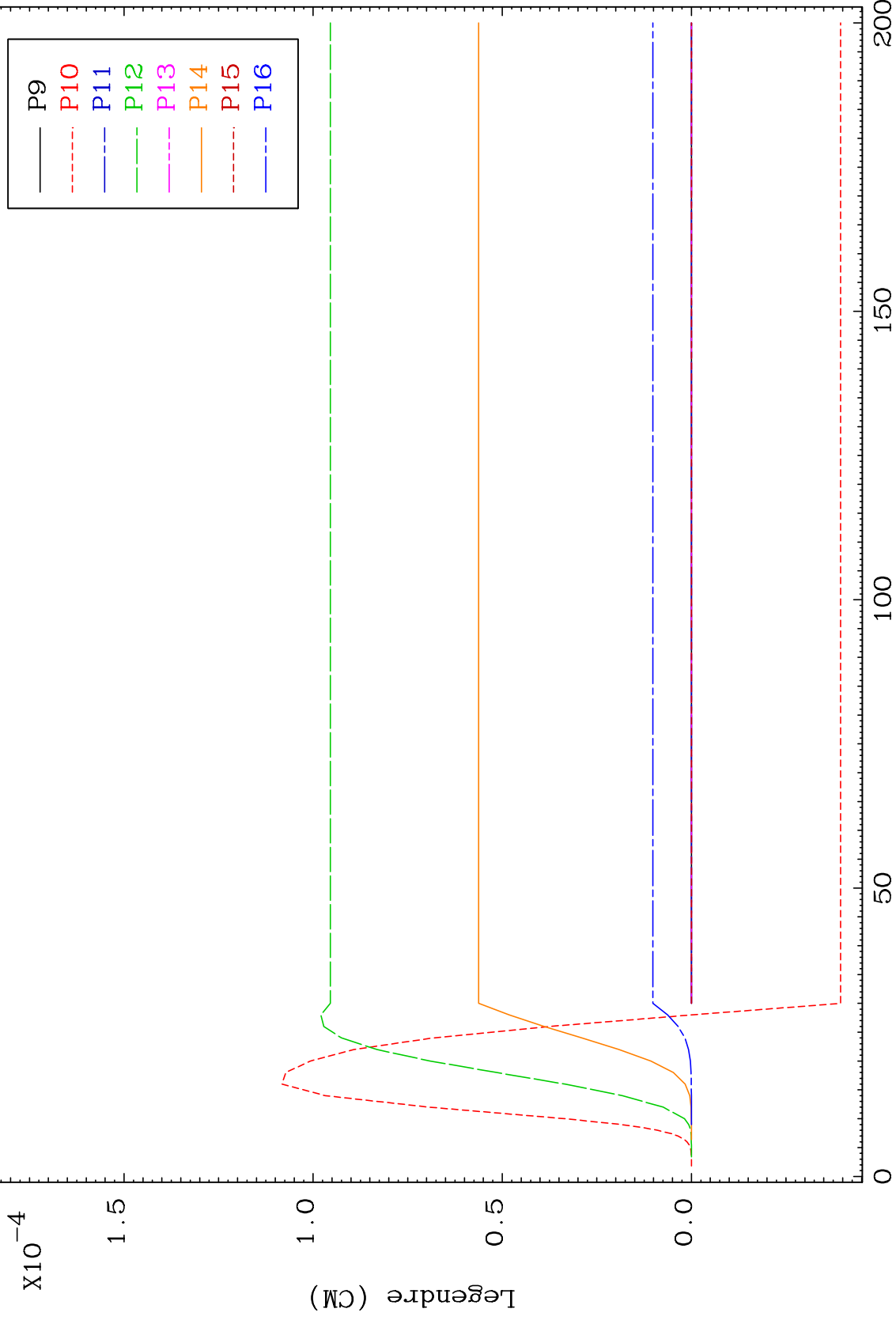
Incident Energy (MeV)

35

MAT 3922

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

39-Y -88



36

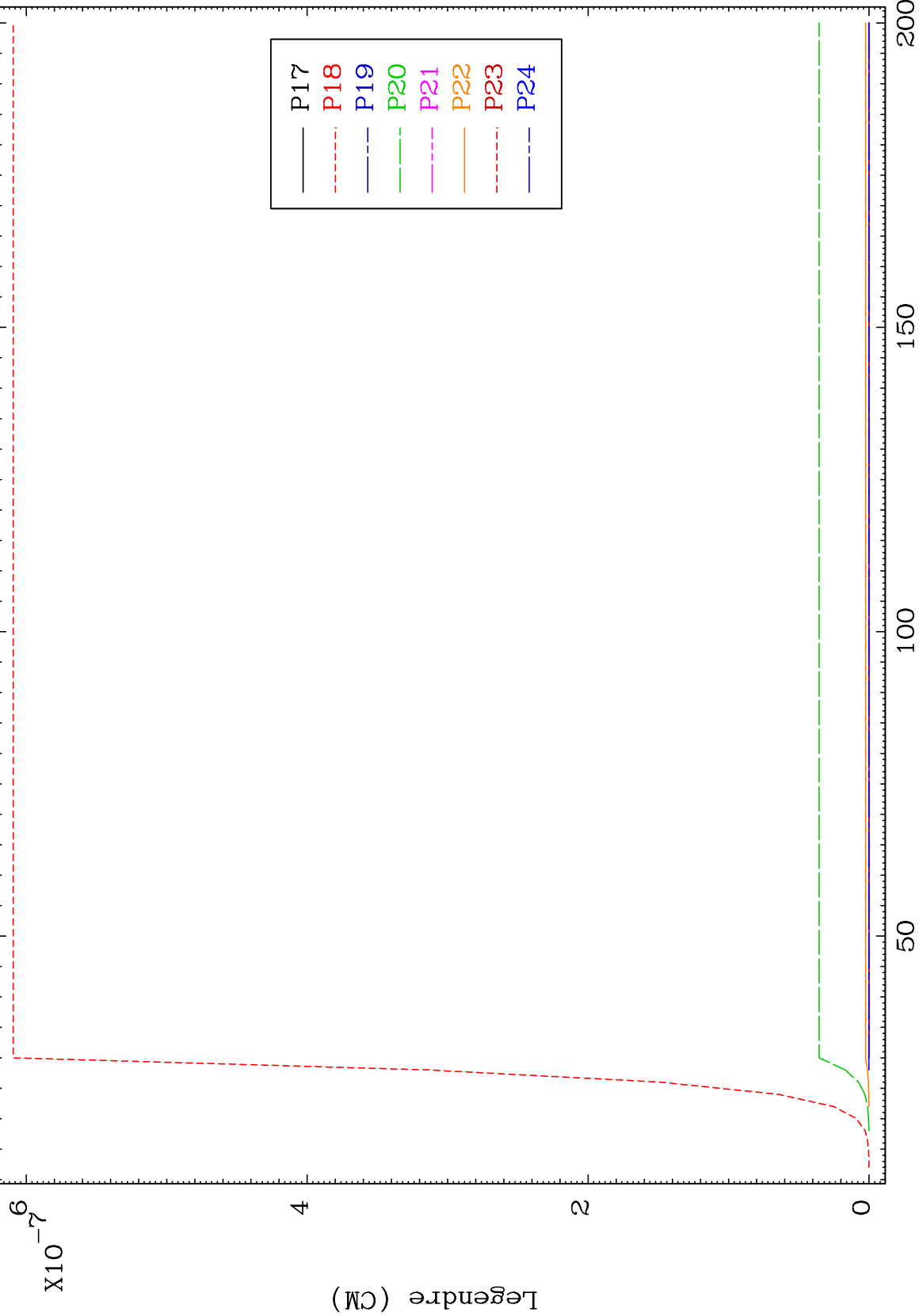
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



39-Y -88

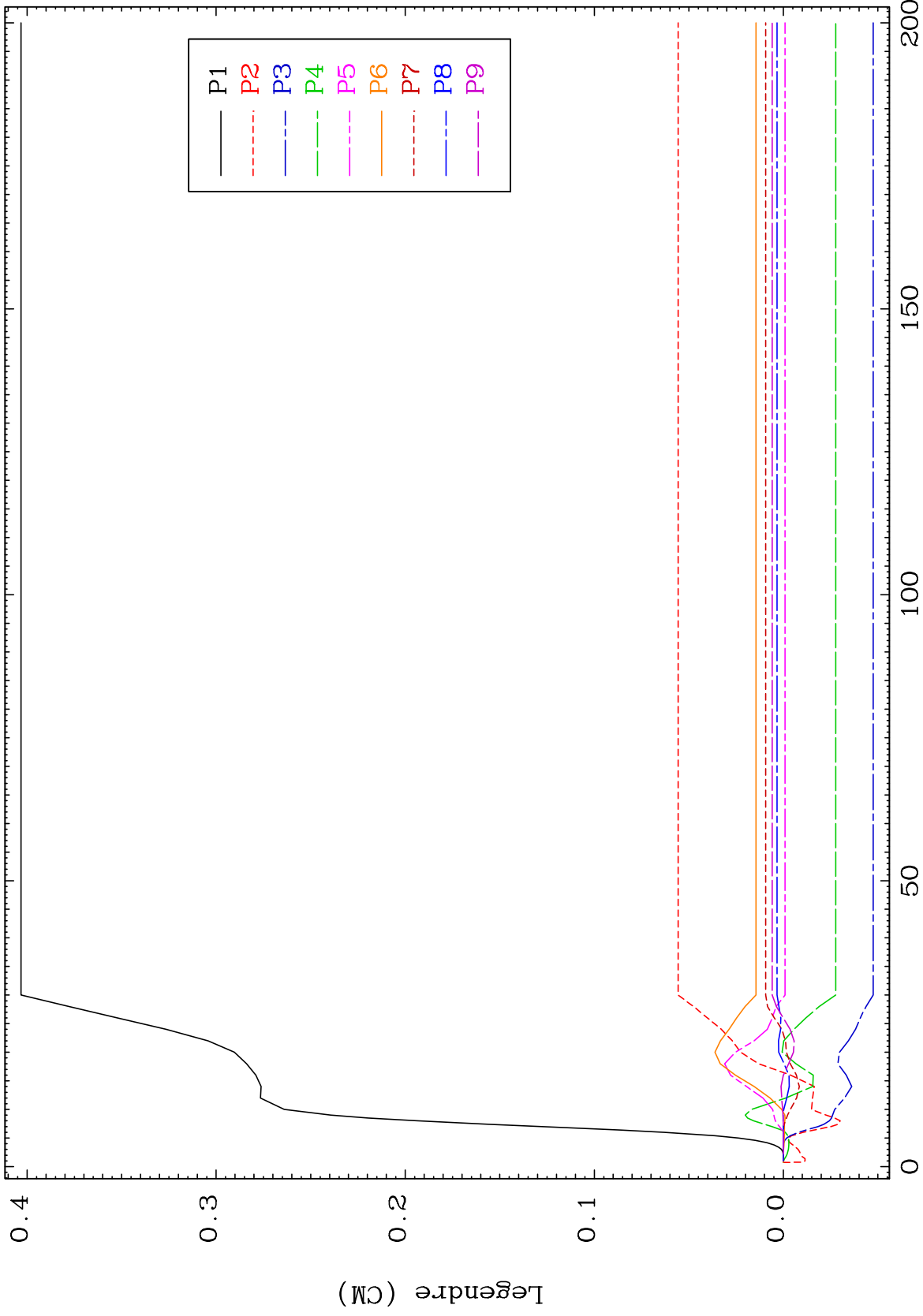
Incident Energy (MeV)

37

MAT 3922

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

39-Y -88



38

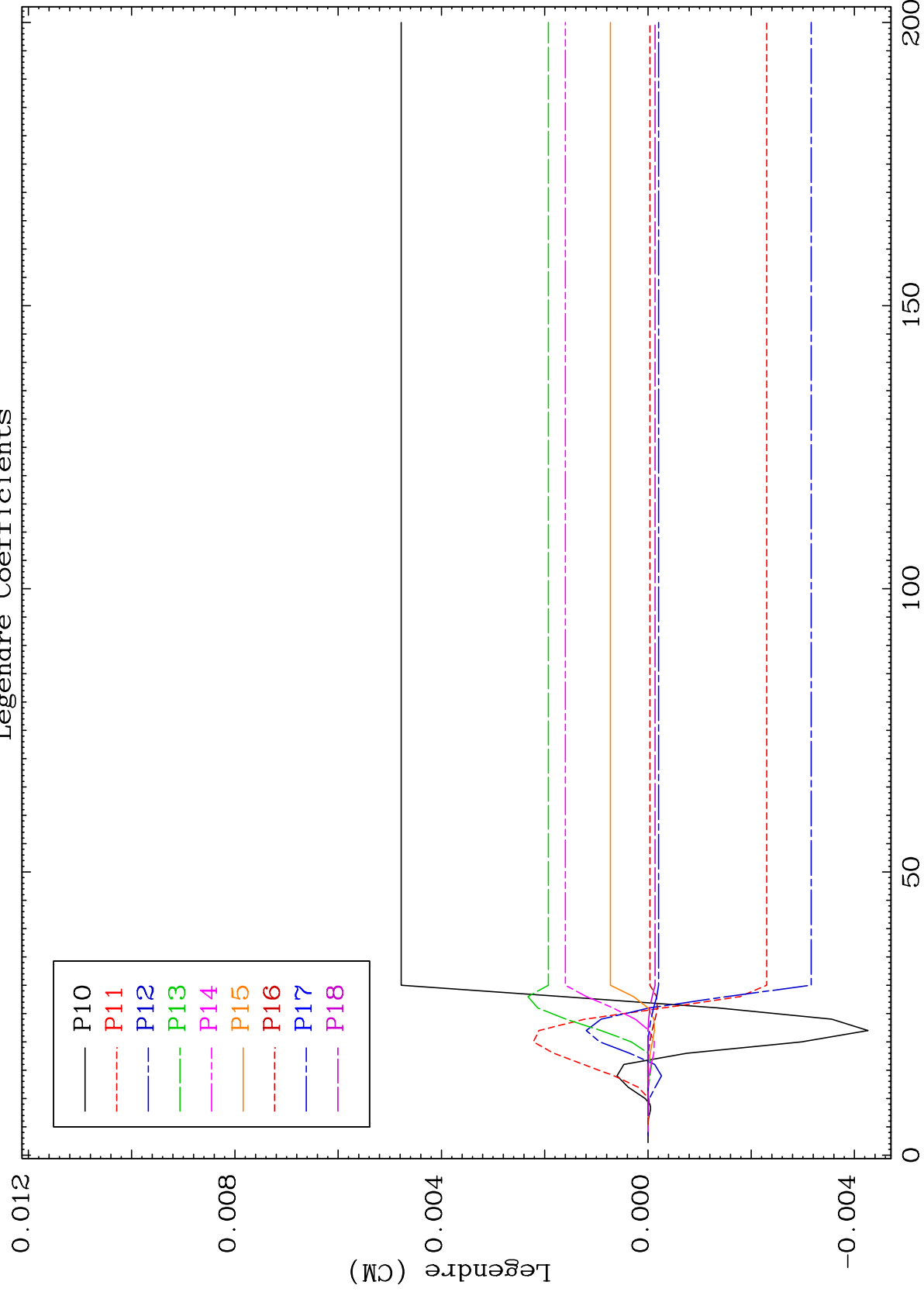
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



39

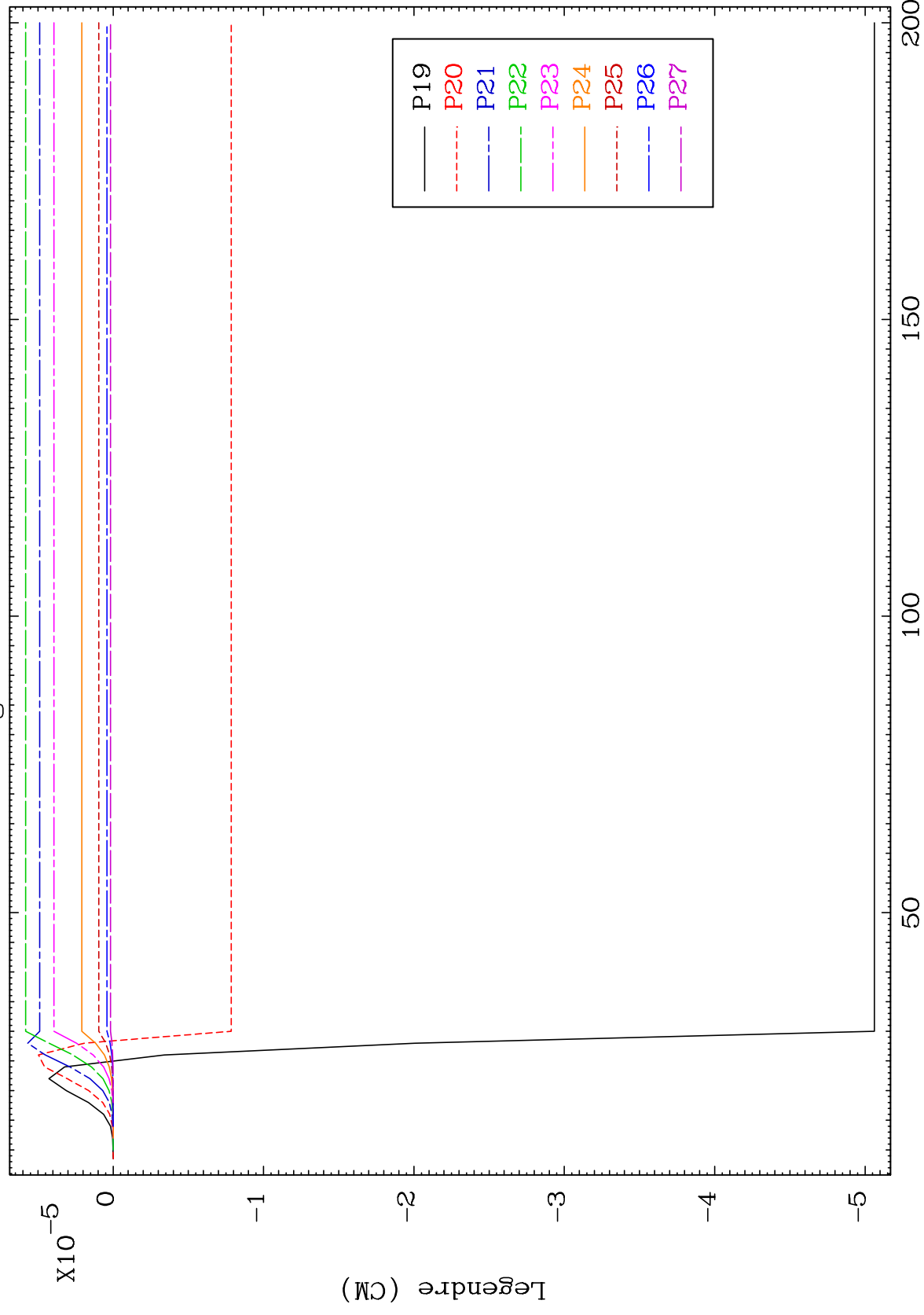
Incident Energy (MeV)

39-Y -88

MAT 3922

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

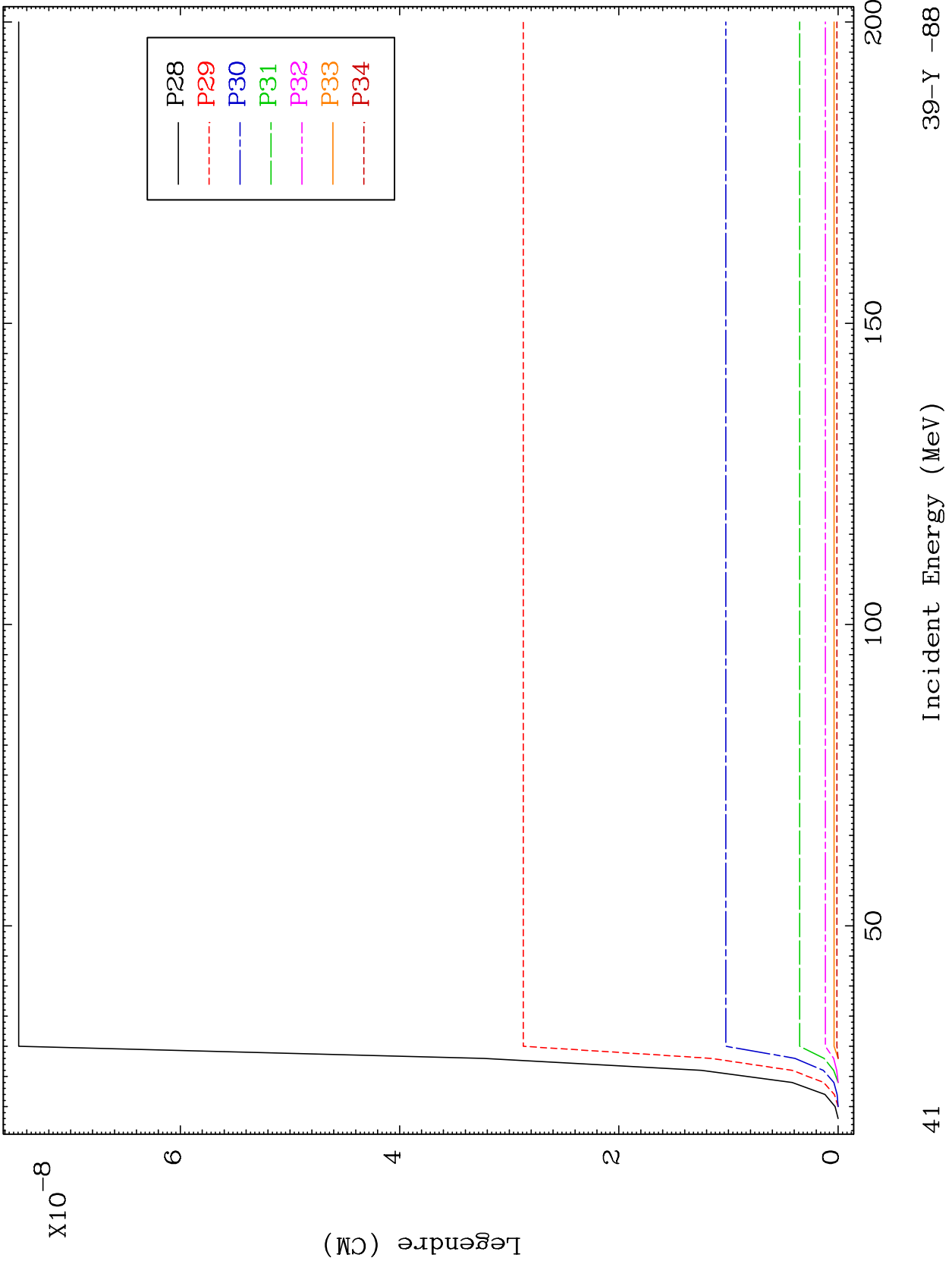
39-Y -88



40

Incident Energy (MeV)

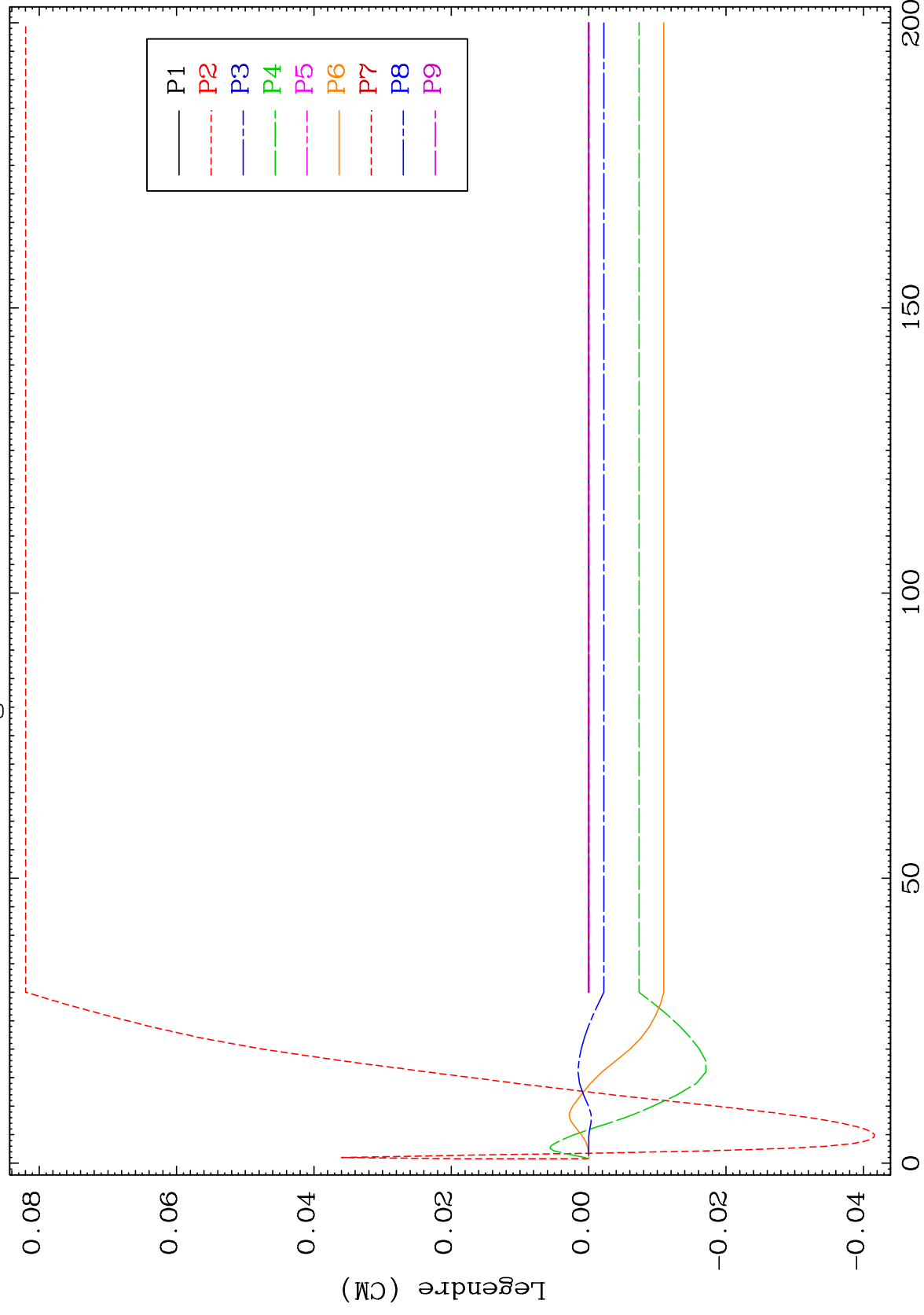
39-Y -88



MAT 3922

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

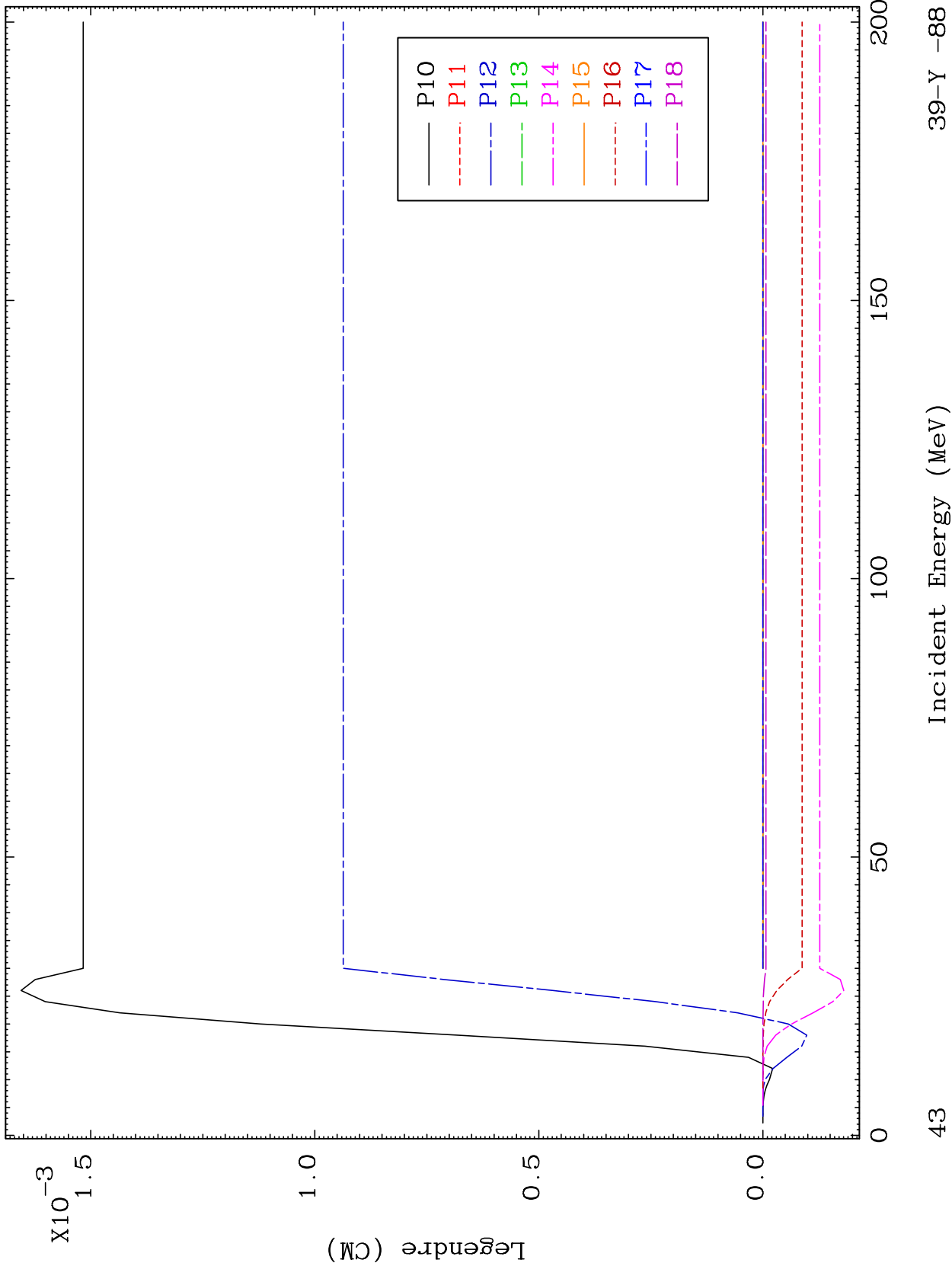
39-Y -88



Incident Energy (MeV)

39-Y -88

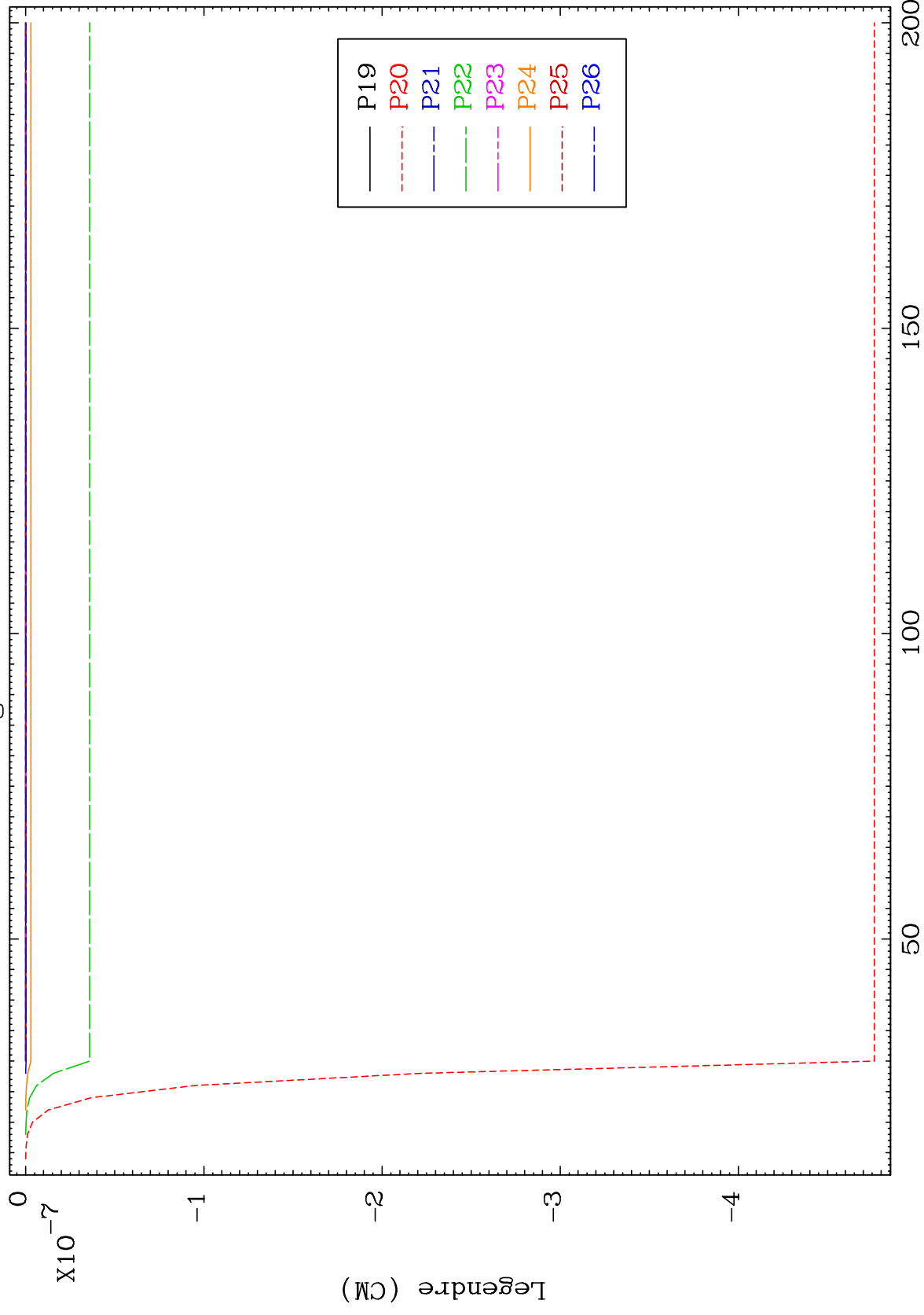
42



MAT 3922

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

39-Y -88



39-Y -88

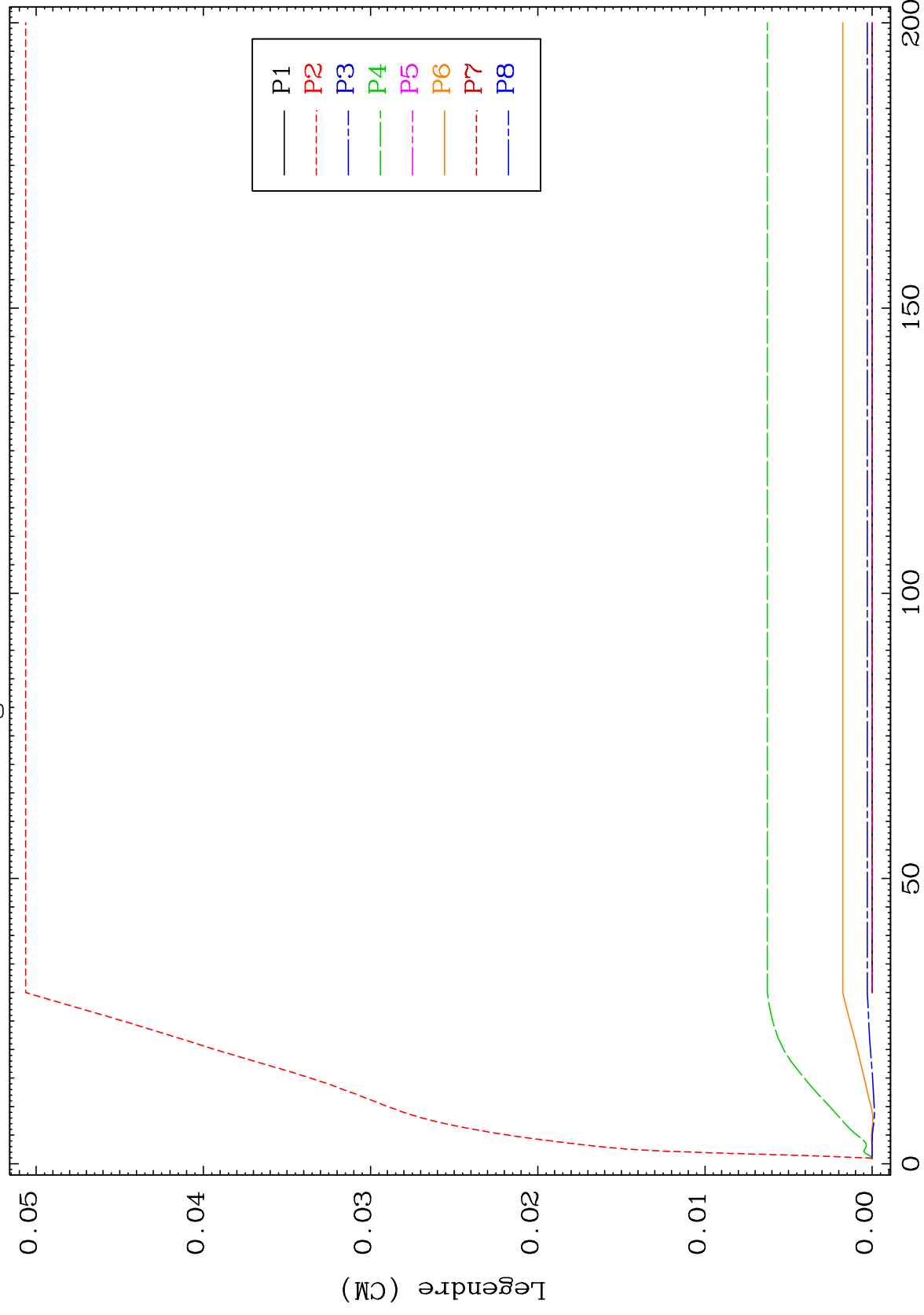
Incident Energy (MeV)

44

MAT 3922

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

39-Y -88



39-Y -88

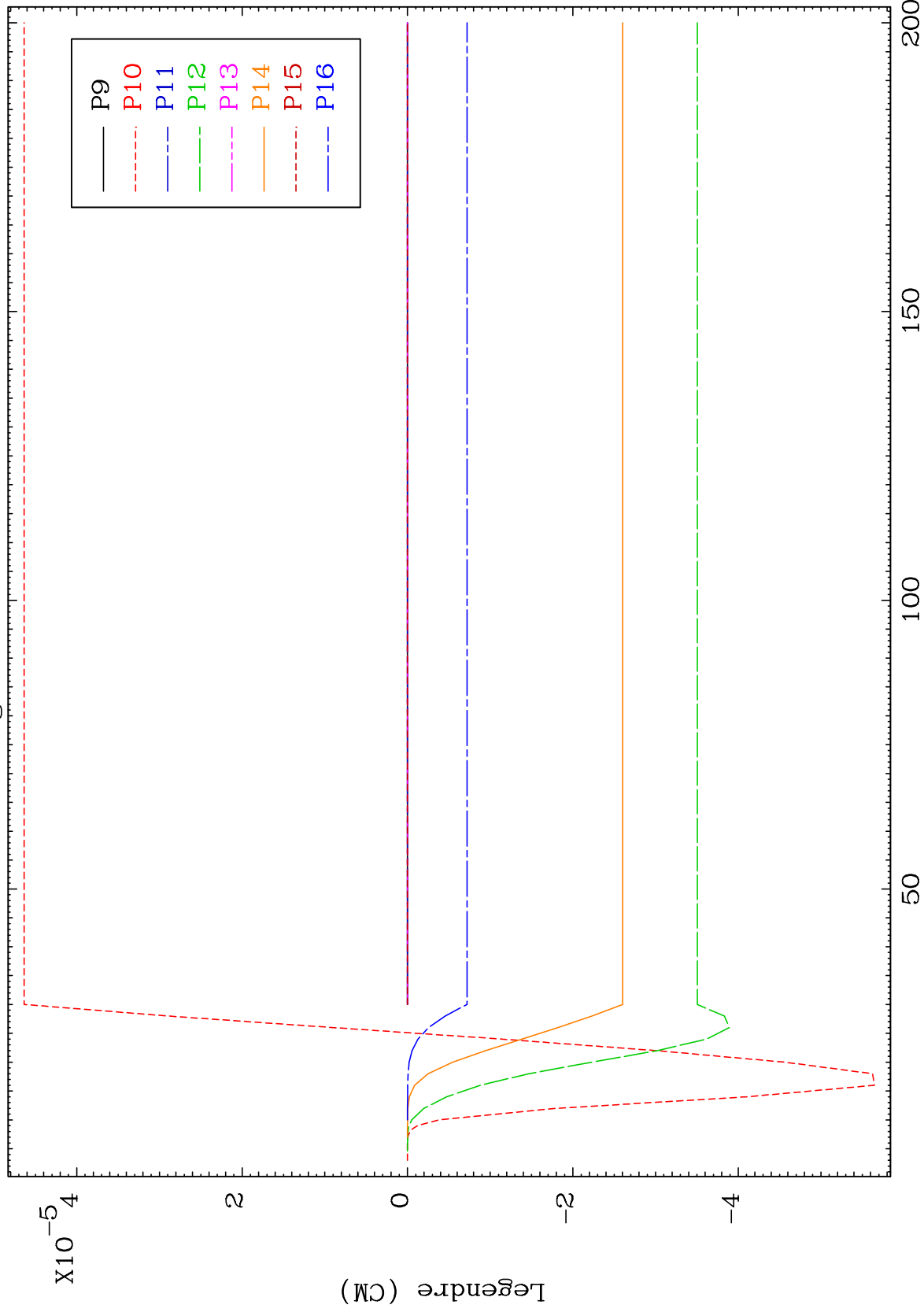
Incident Energy (MeV)

45

MAT 3922

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

39-Y -88



46

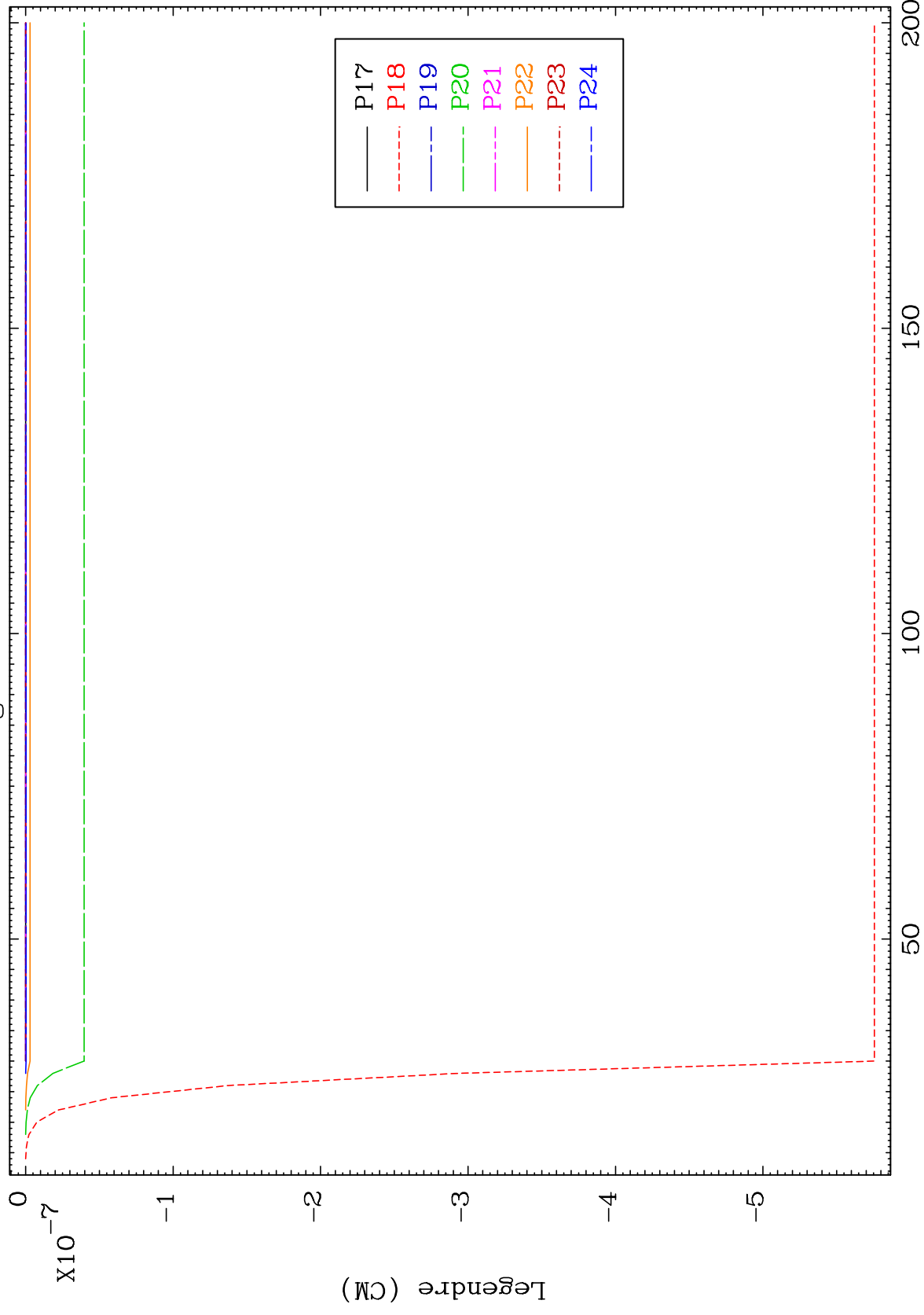
Incident Energy (MeV)

39-Y -88

MAT 3922 MT= 59 (n,n') Level

Legendre Coefficients

39-Y -88



39-Y -88

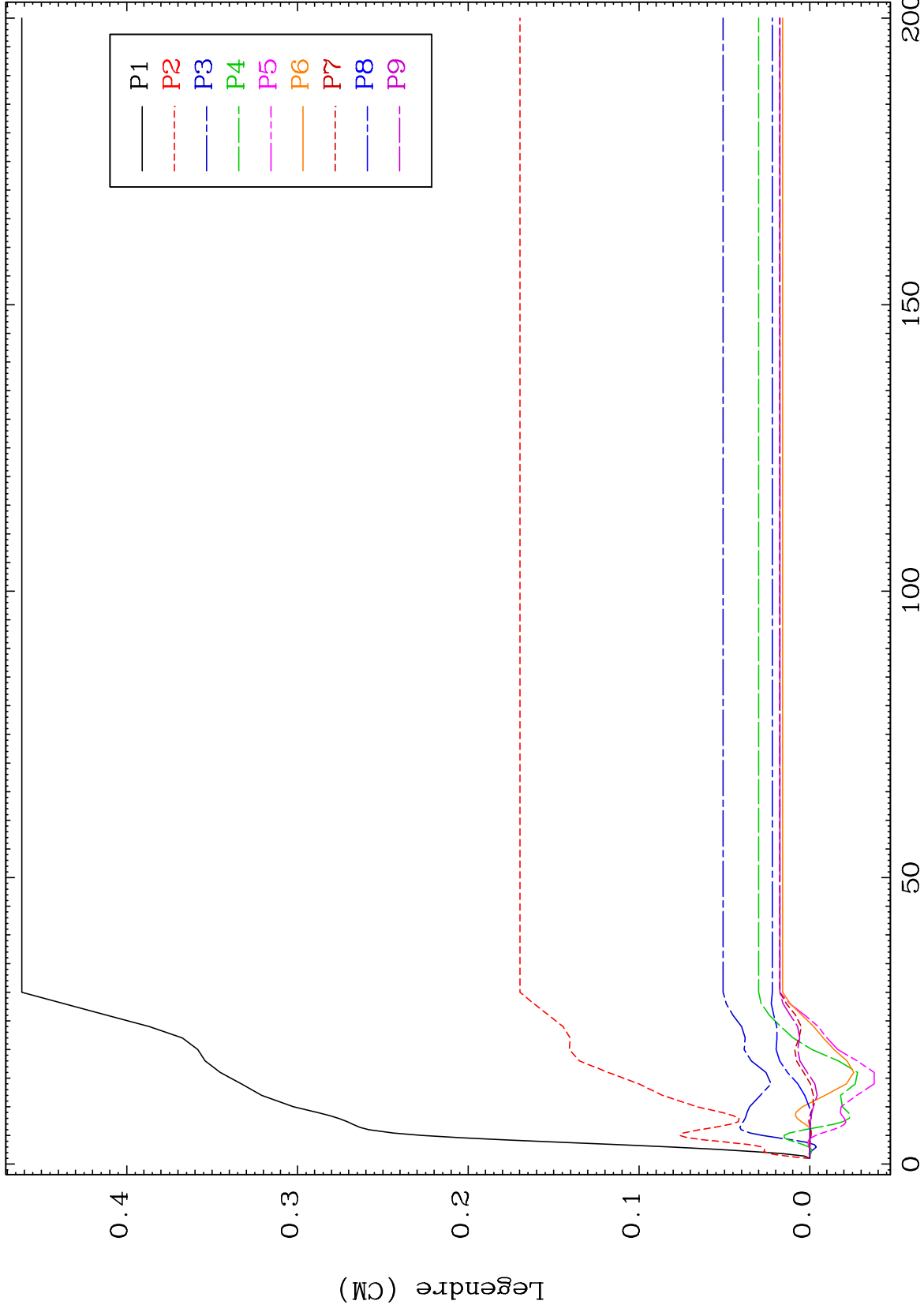
Incident Energy (MeV)

47

MAT 3922

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

39-Y -88



48

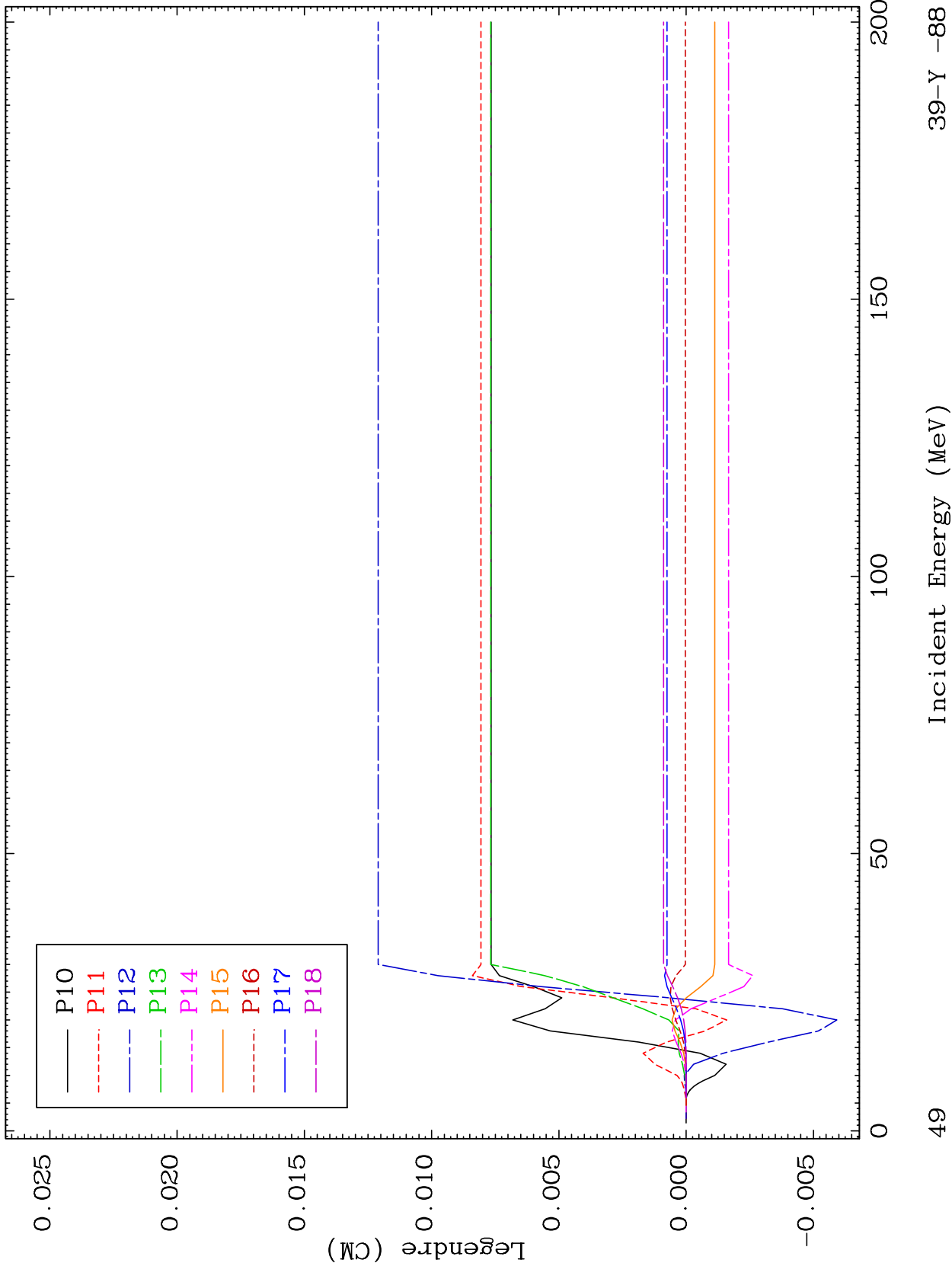
Incident Energy (MeV)

39-Y -88

MAT 3922

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

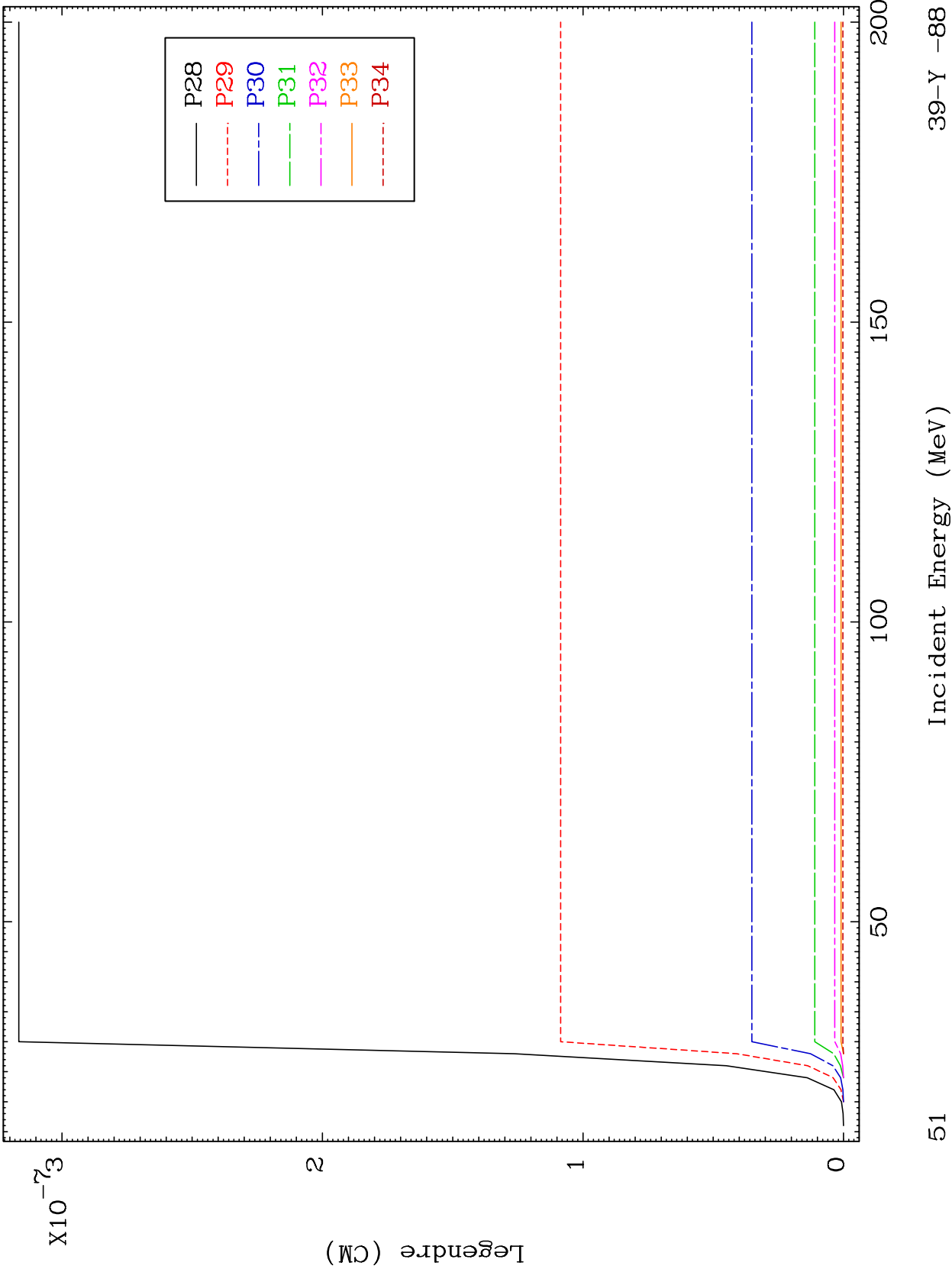
39-Y -88



49

Incident Energy (MeV)

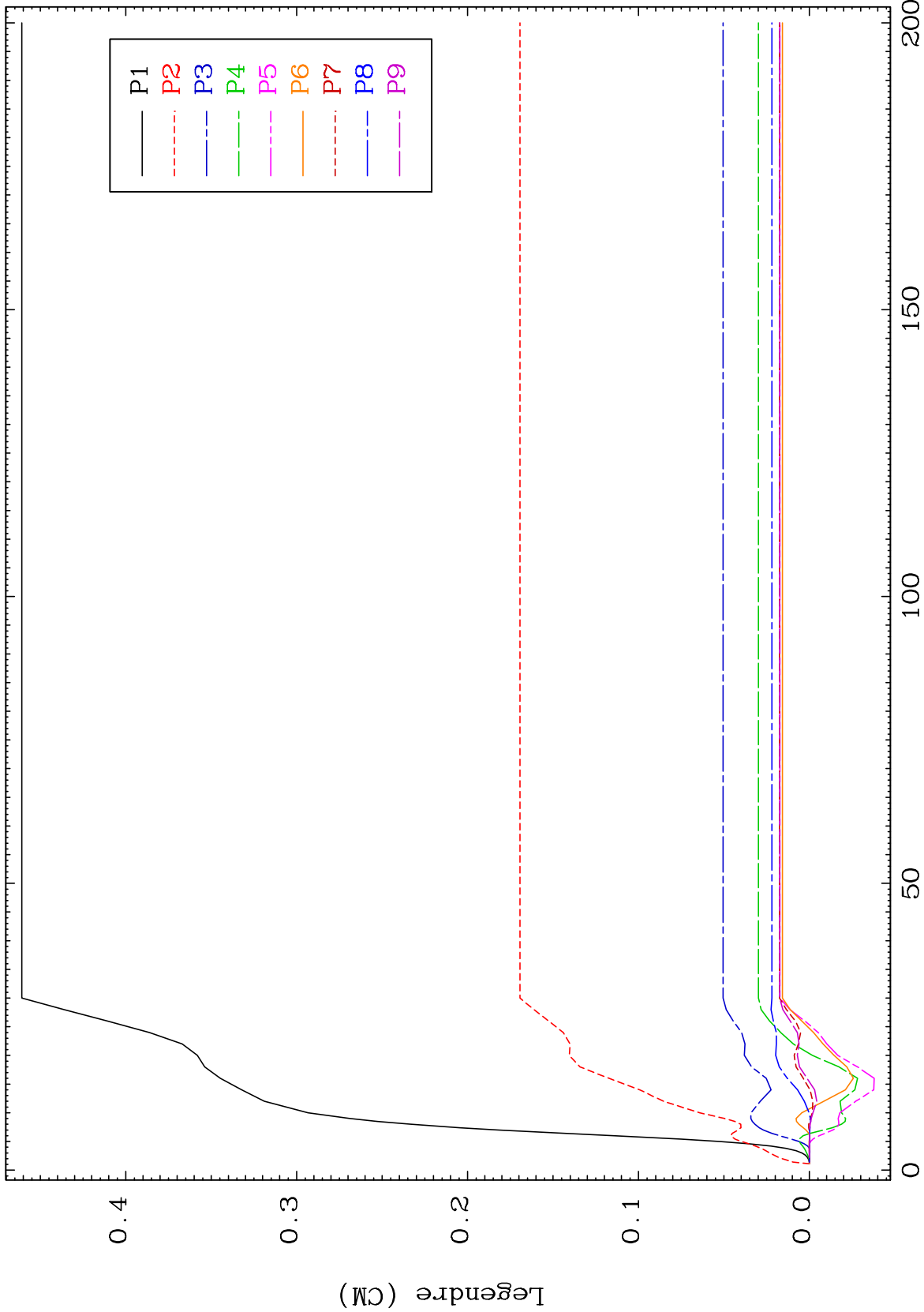
39-Y -88



MAT 3922

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

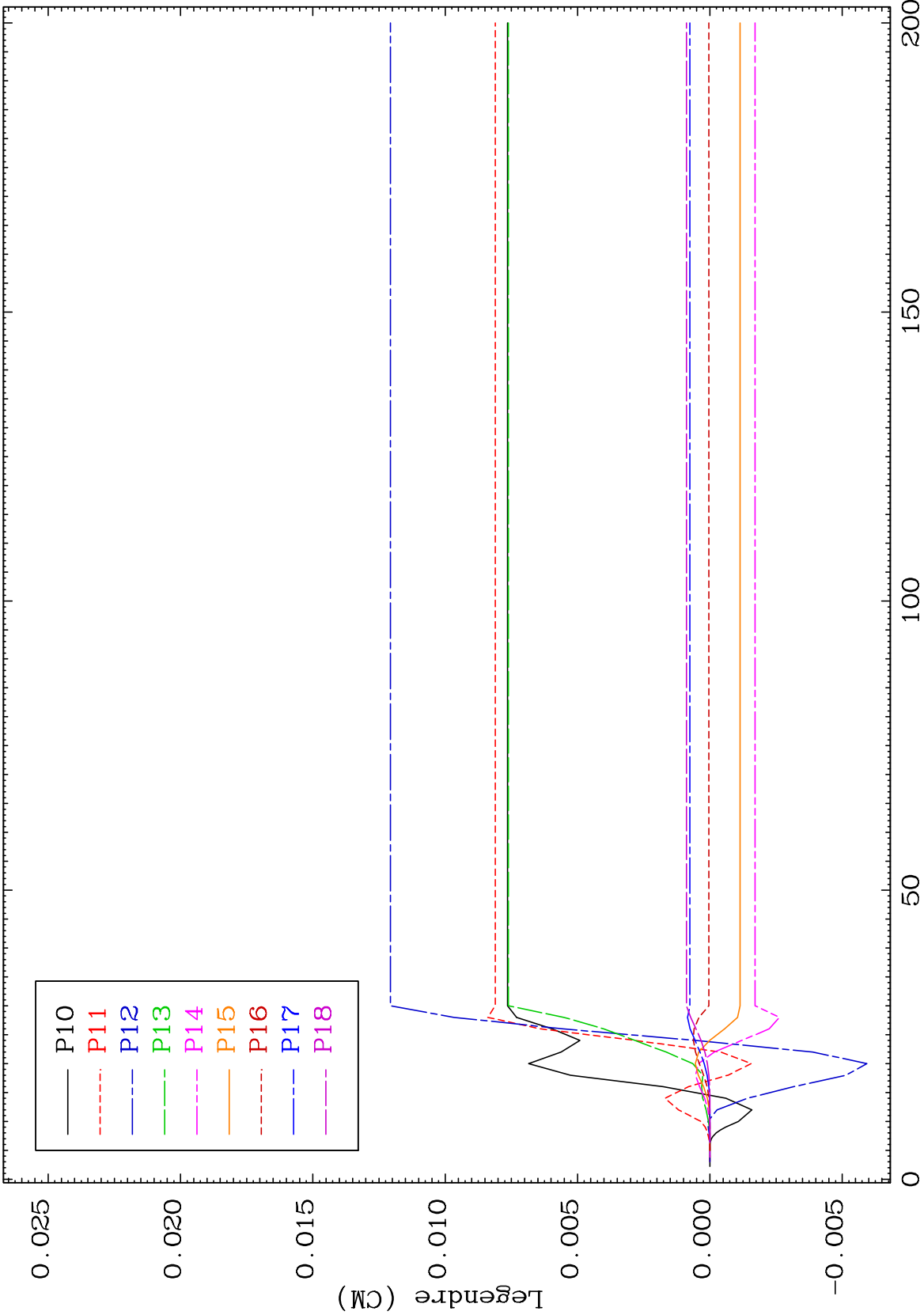
39-Y -88



Incident Energy (MeV)

39-Y -88

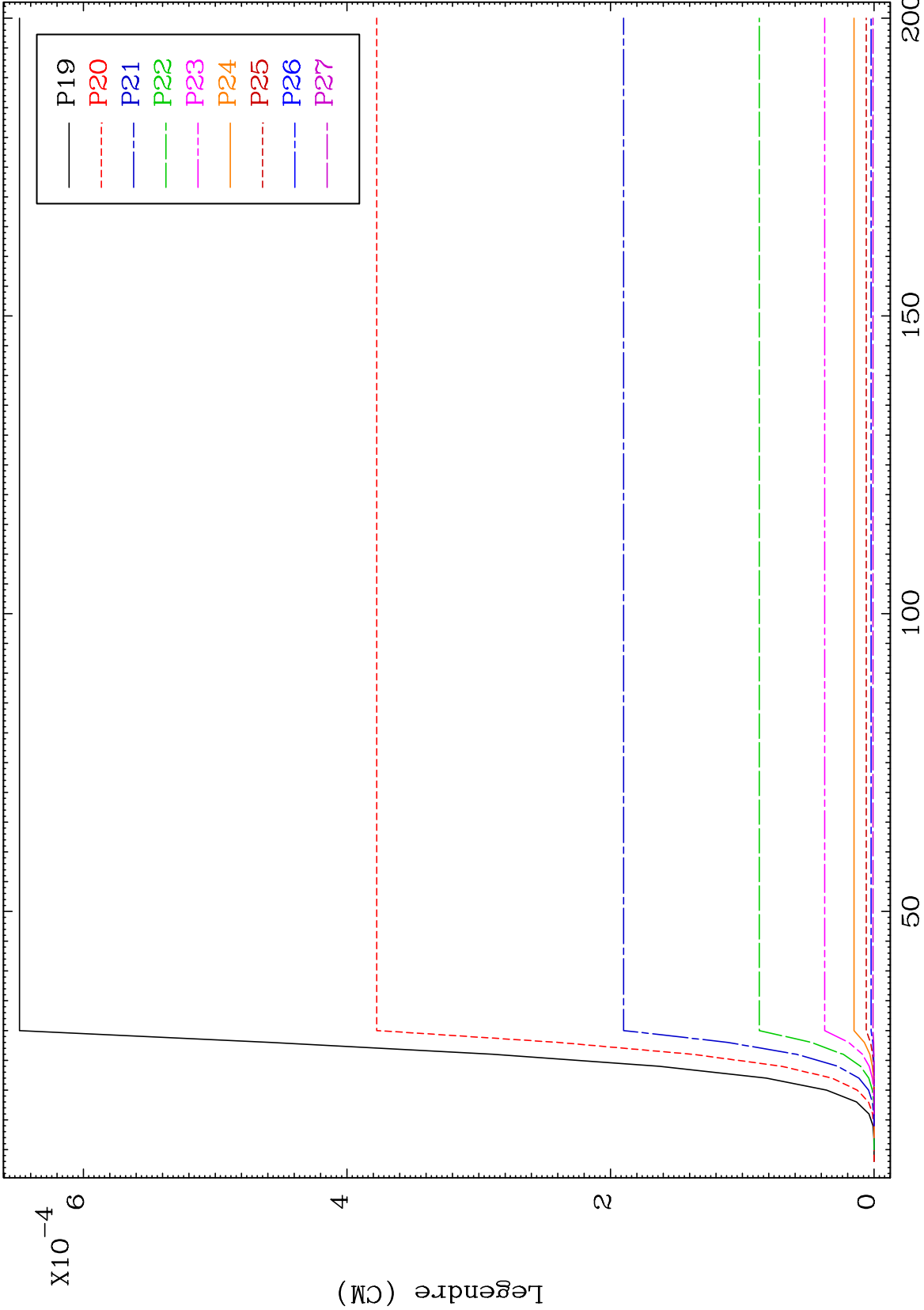
52



MAT 3922

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

39-Y -88



54

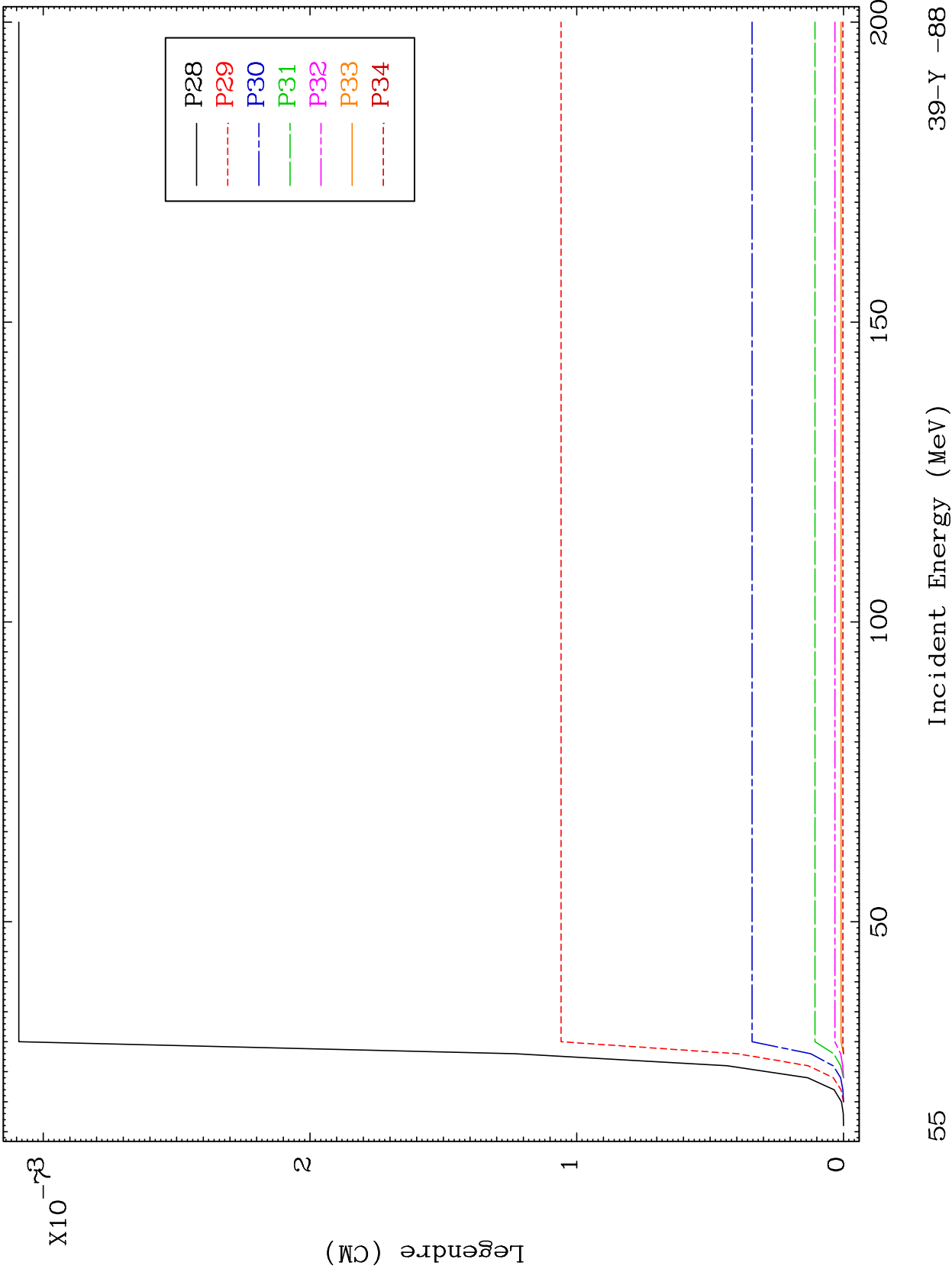
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



55

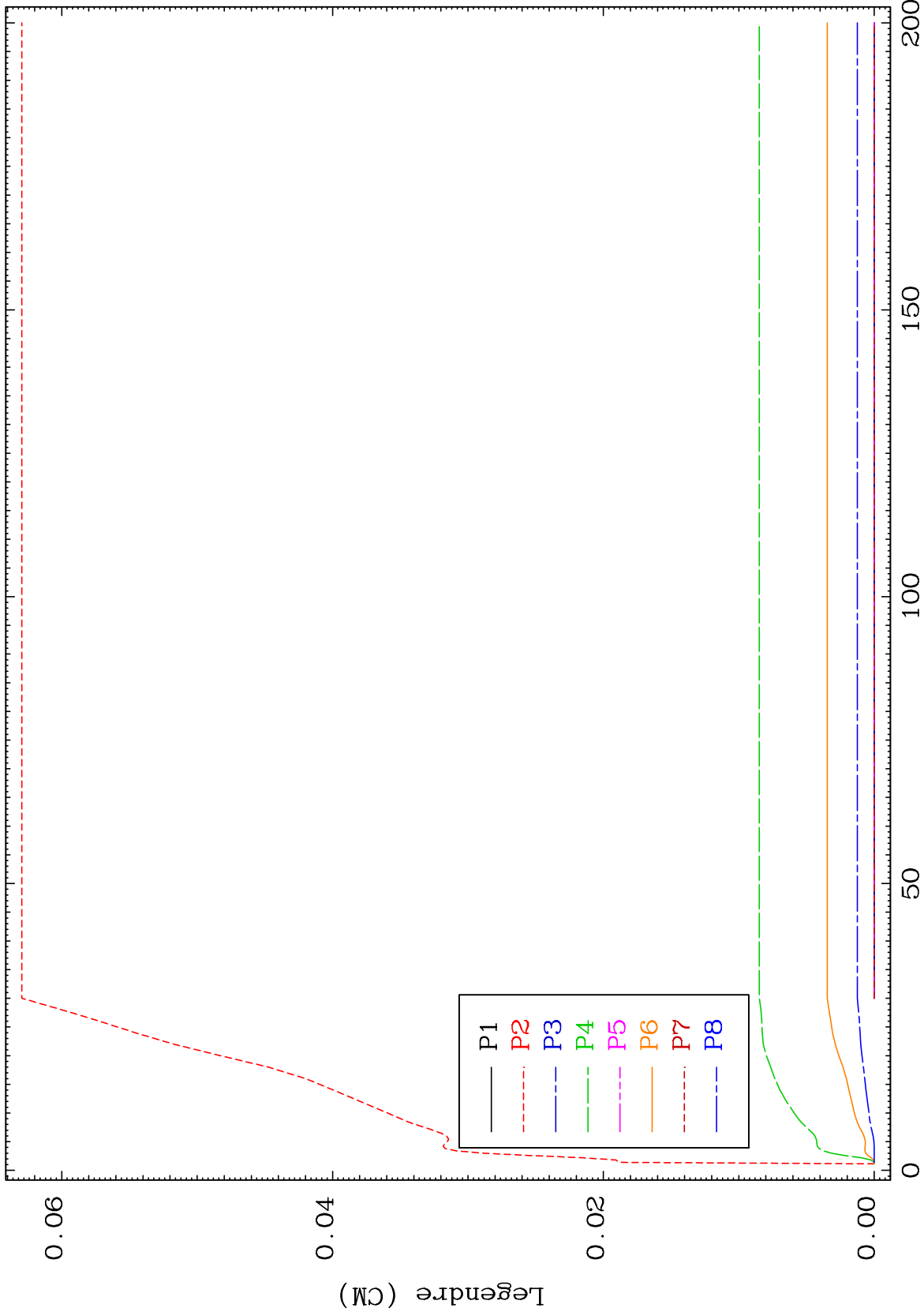
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



56

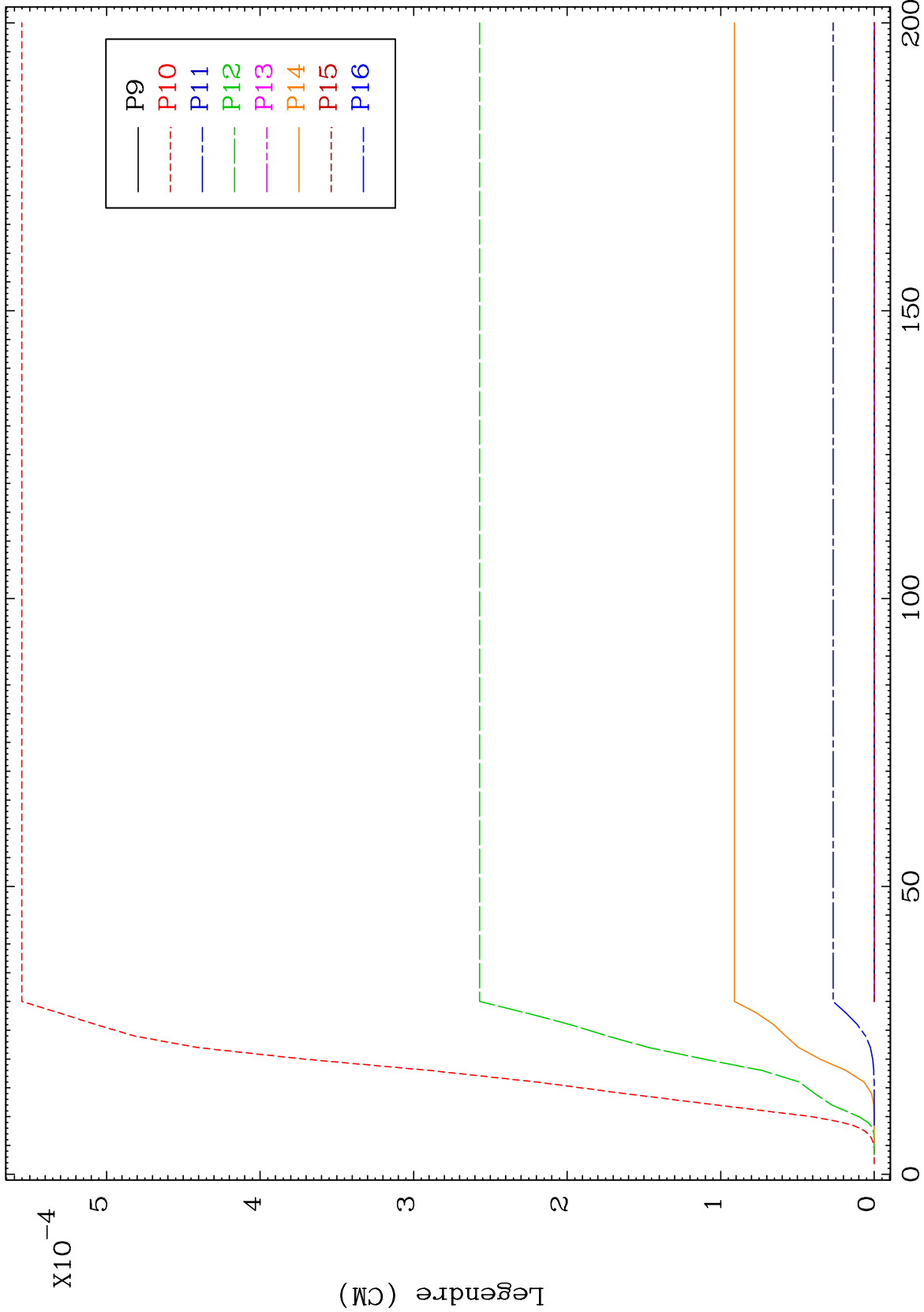
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



57

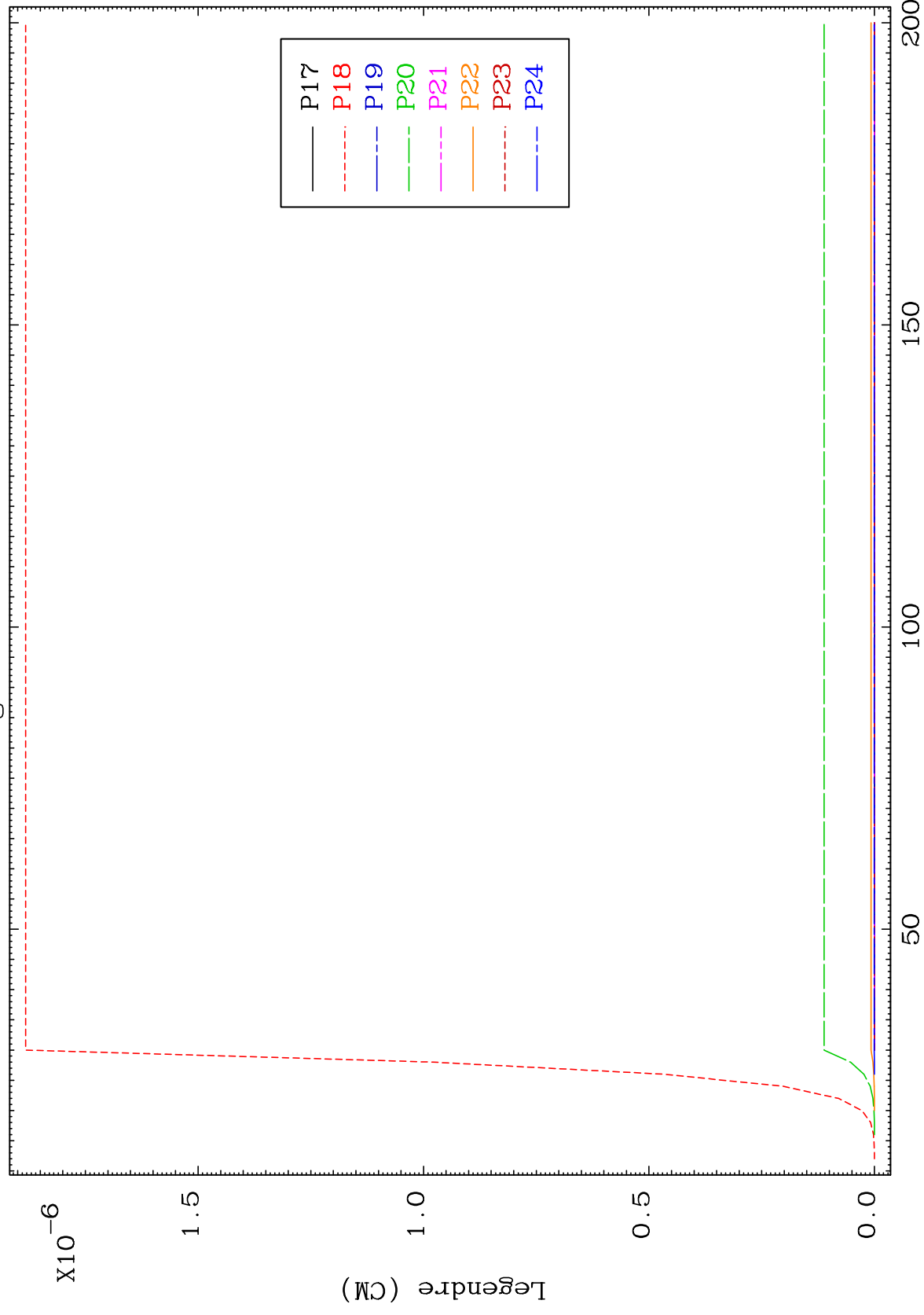
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



39-Y -88

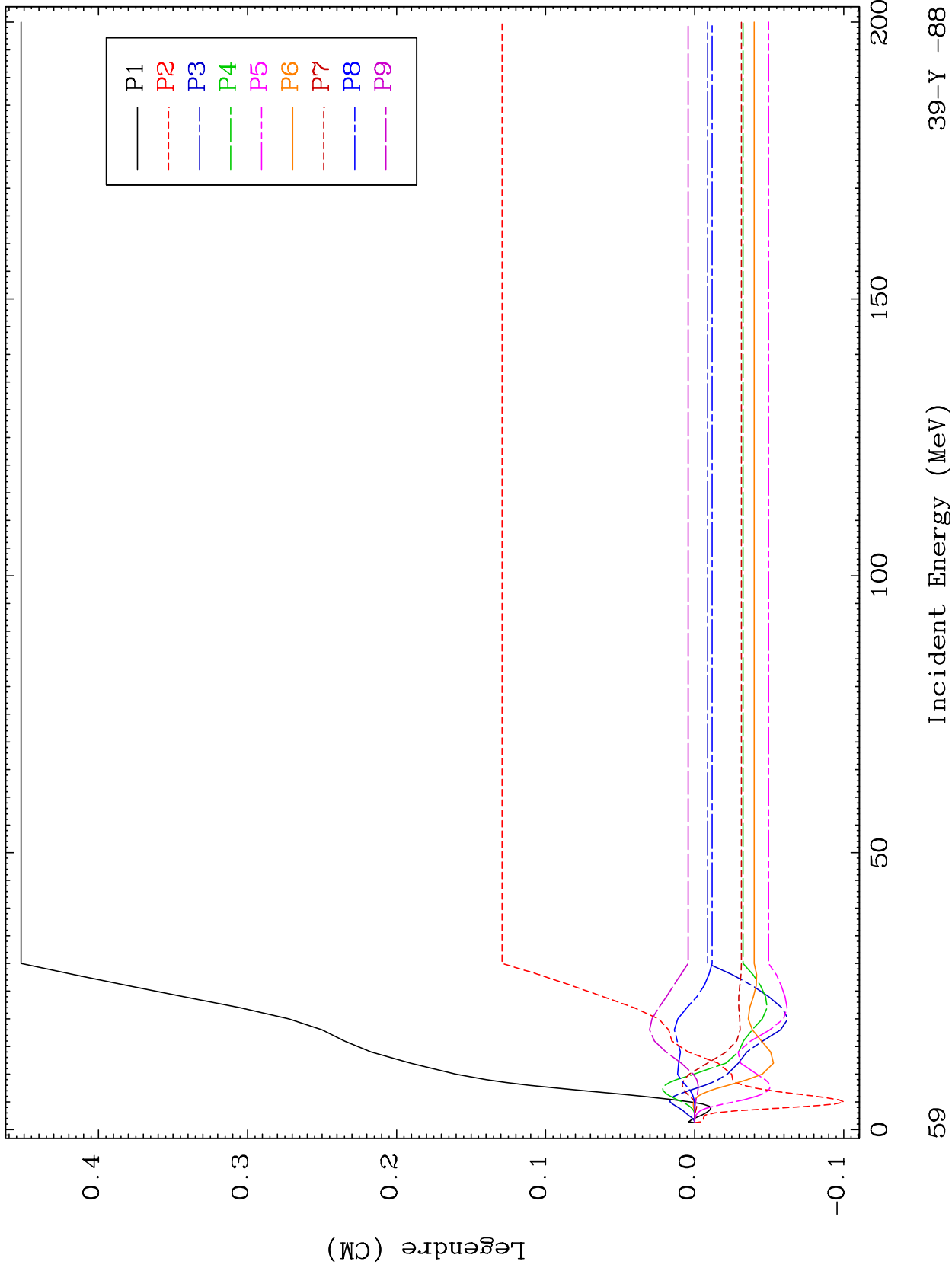
Incident Energy (MeV)

58

MAT 3922

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

39-Y -88



39-Y -88

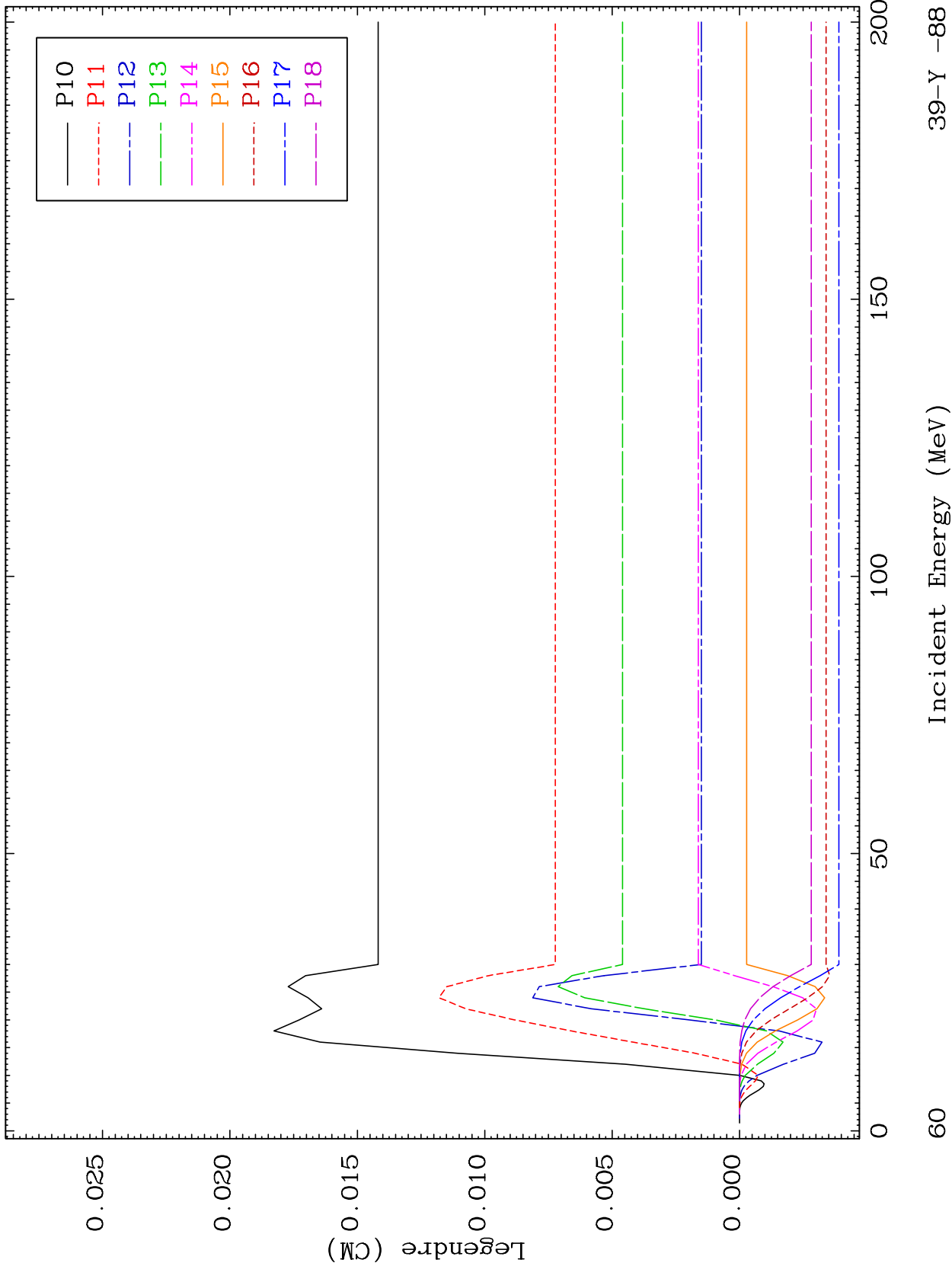
Incident Energy (MeV)

59

MAT 3922

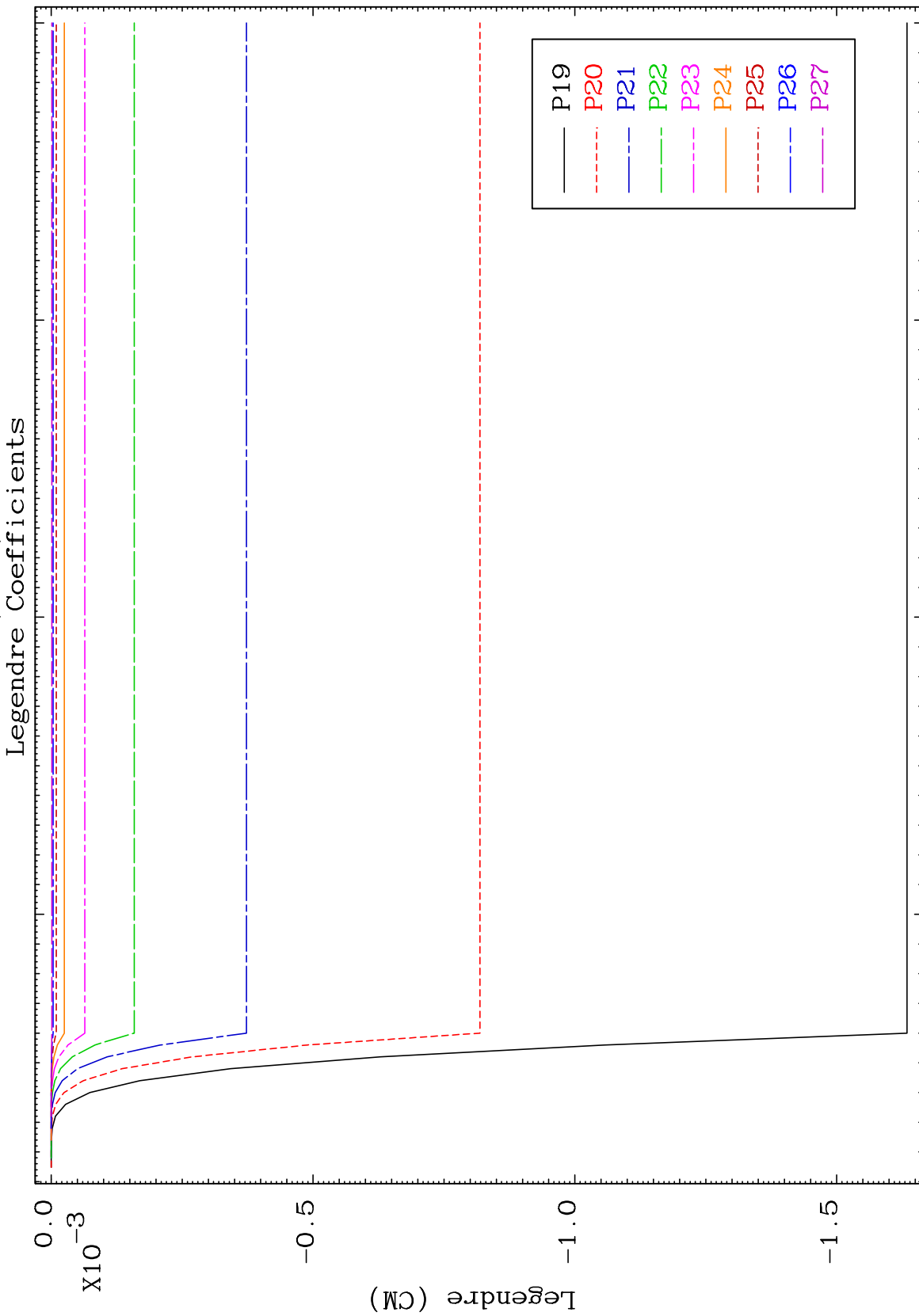
MT= 63 (n,n') Level
Legendre Coefficients

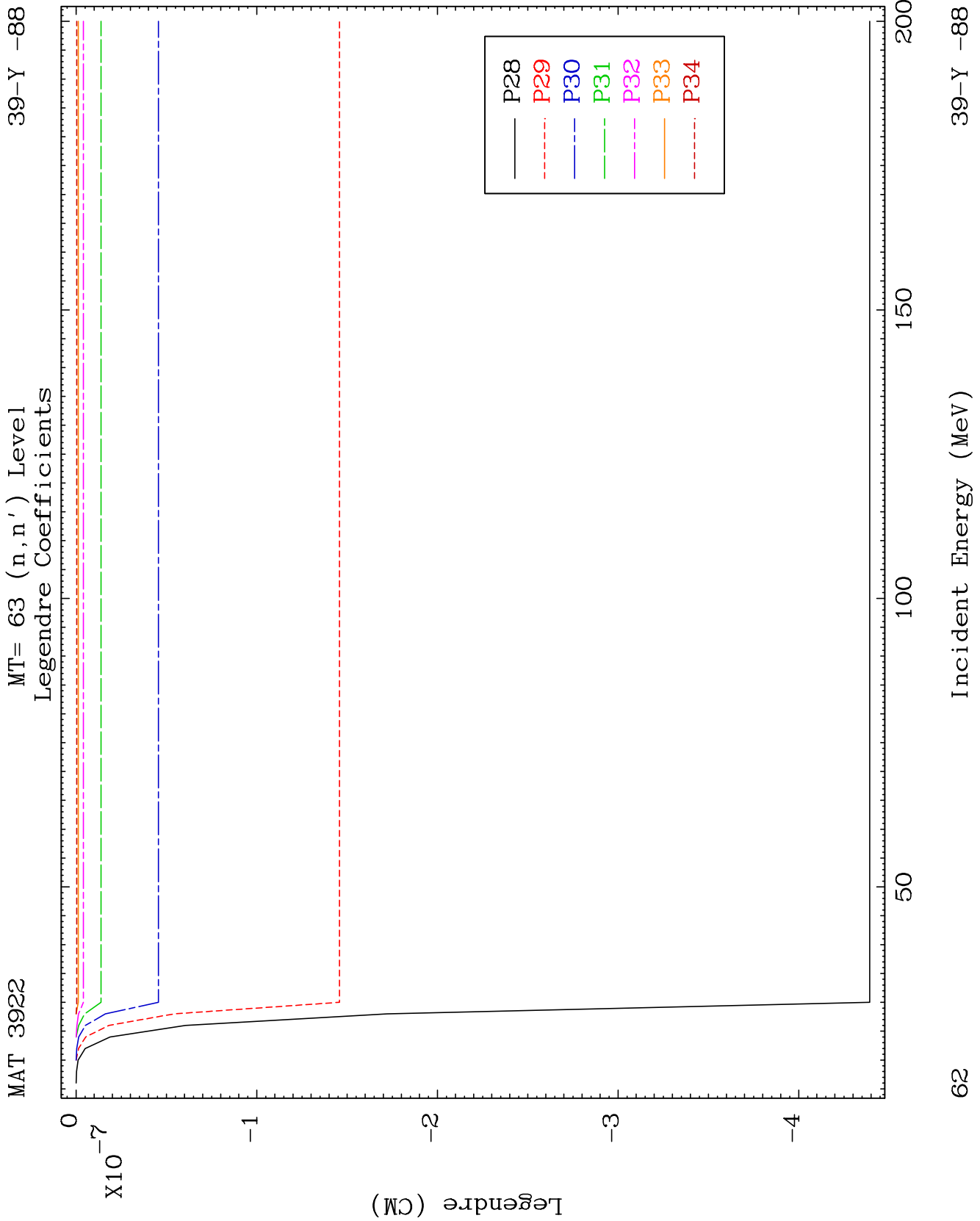
39-Y -88

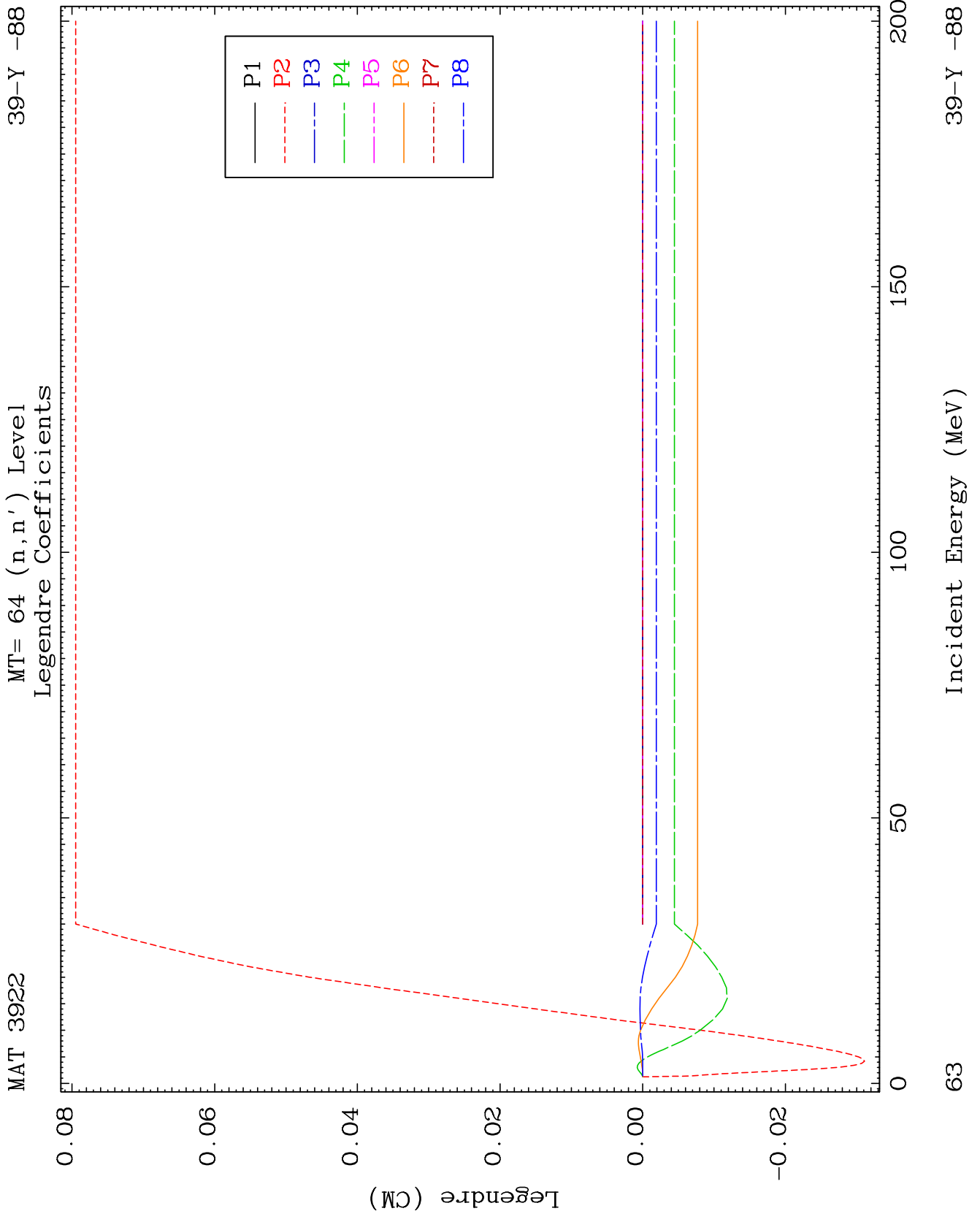


39-Y -88

MAT 3922 MT= 63 (n,n') Level 39-Y -88



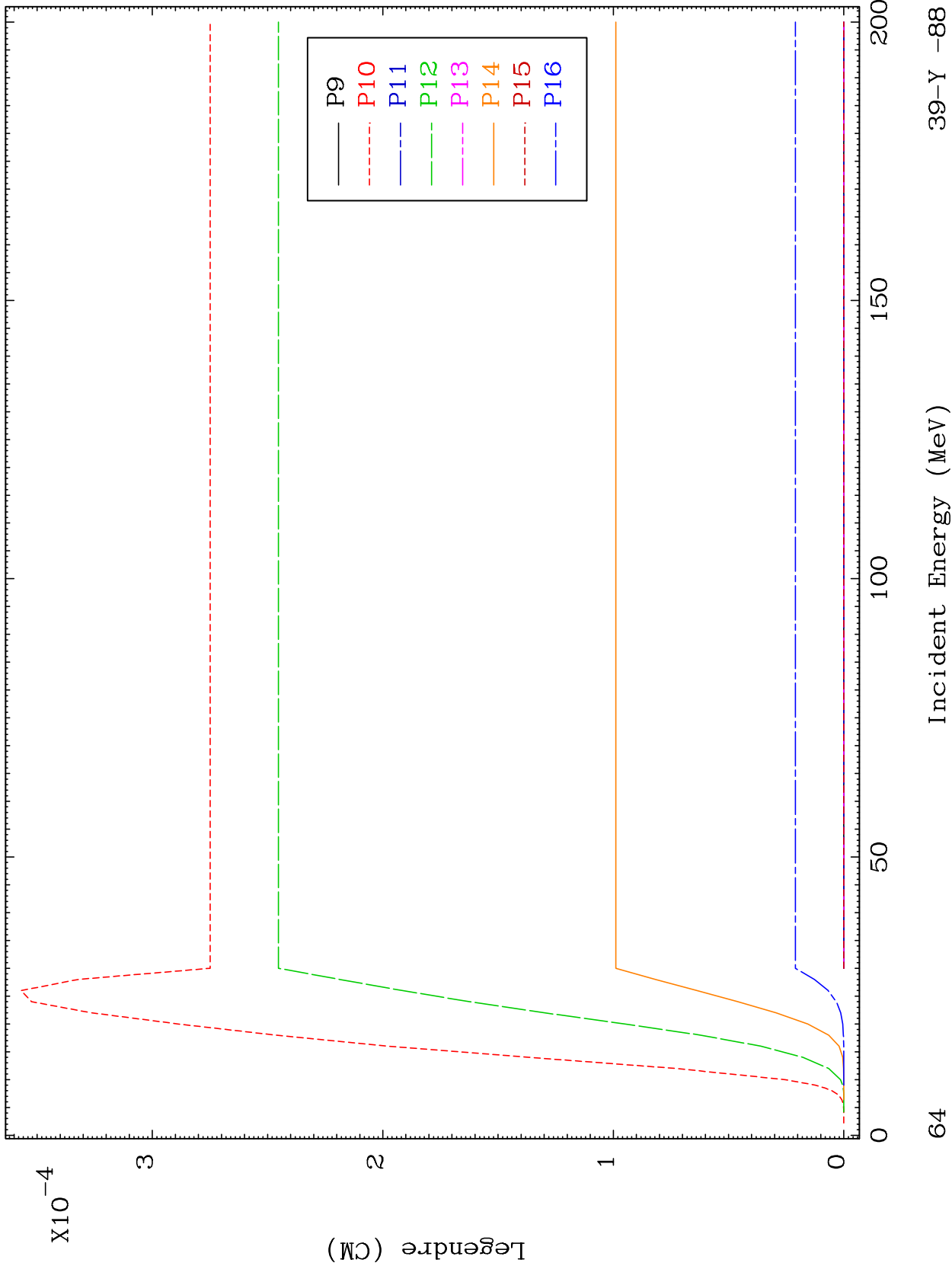




MAT 3922

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

39-Y -88



39-Y -88

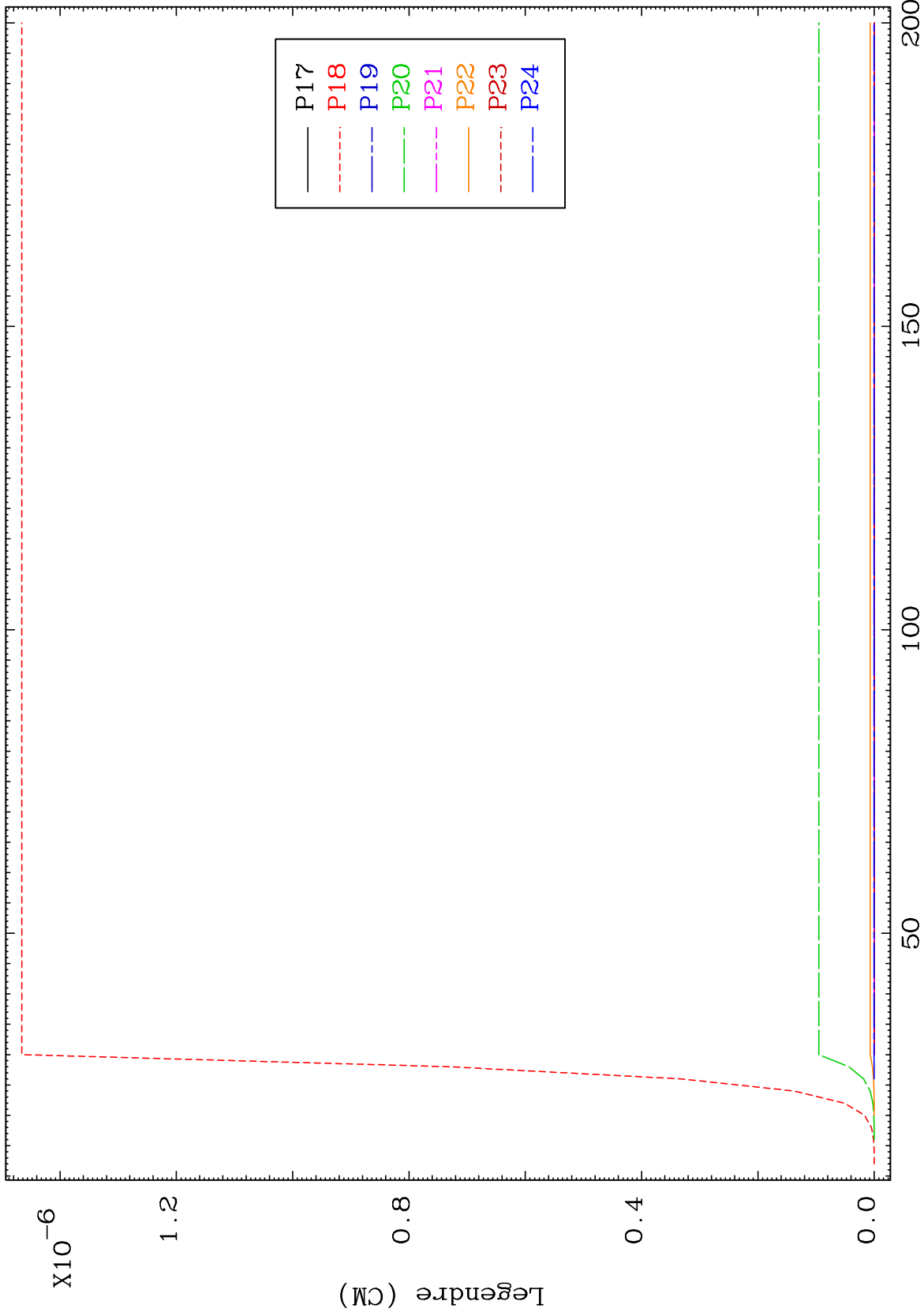
Incident Energy (MeV)

64

MAT 3922

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

39-Y -88



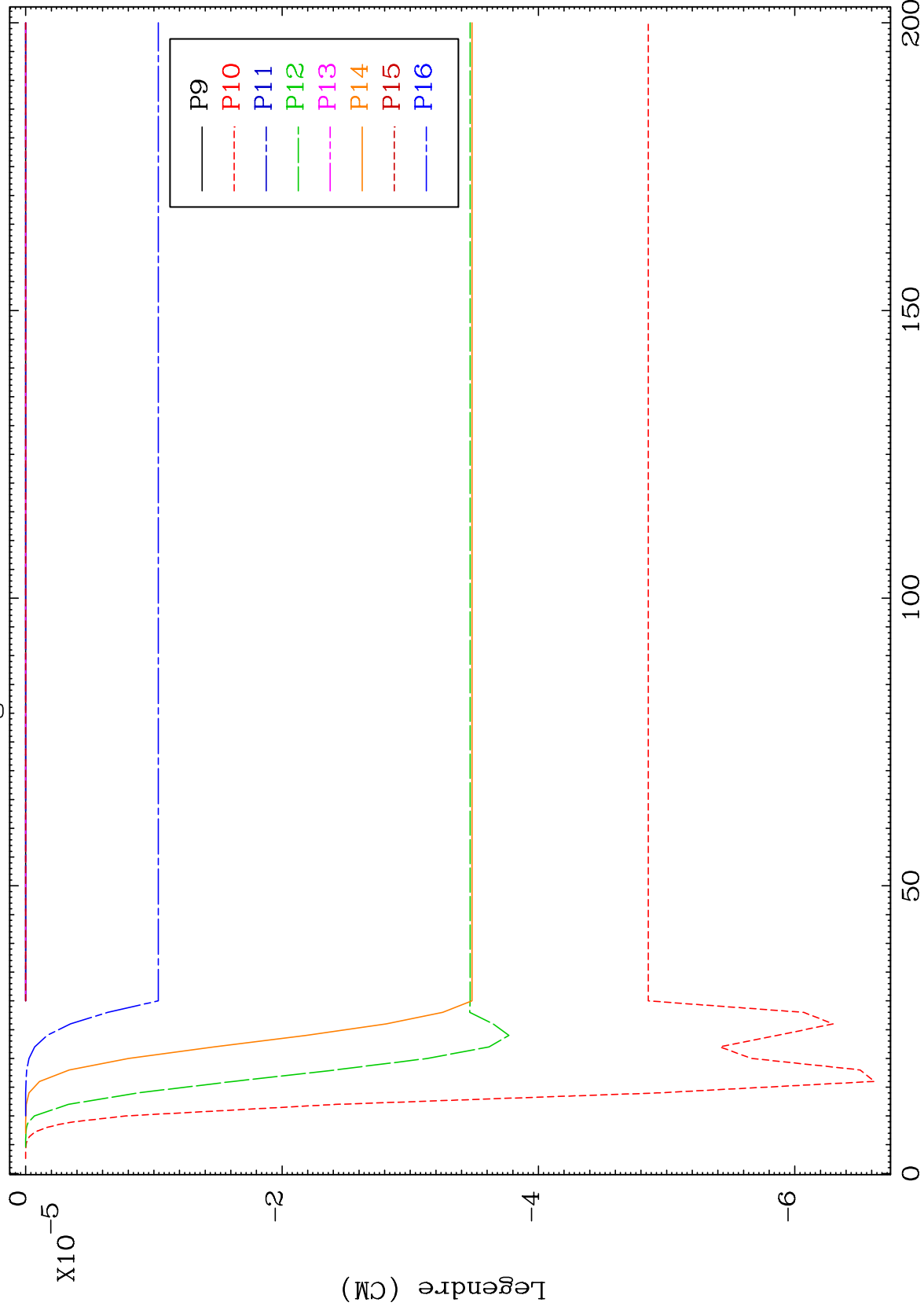
65

Incident Energy (MeV)

39-Y -88

MAT 3922 MT= 65 (n,n') Level 39-Y -88

Legendre Coefficients

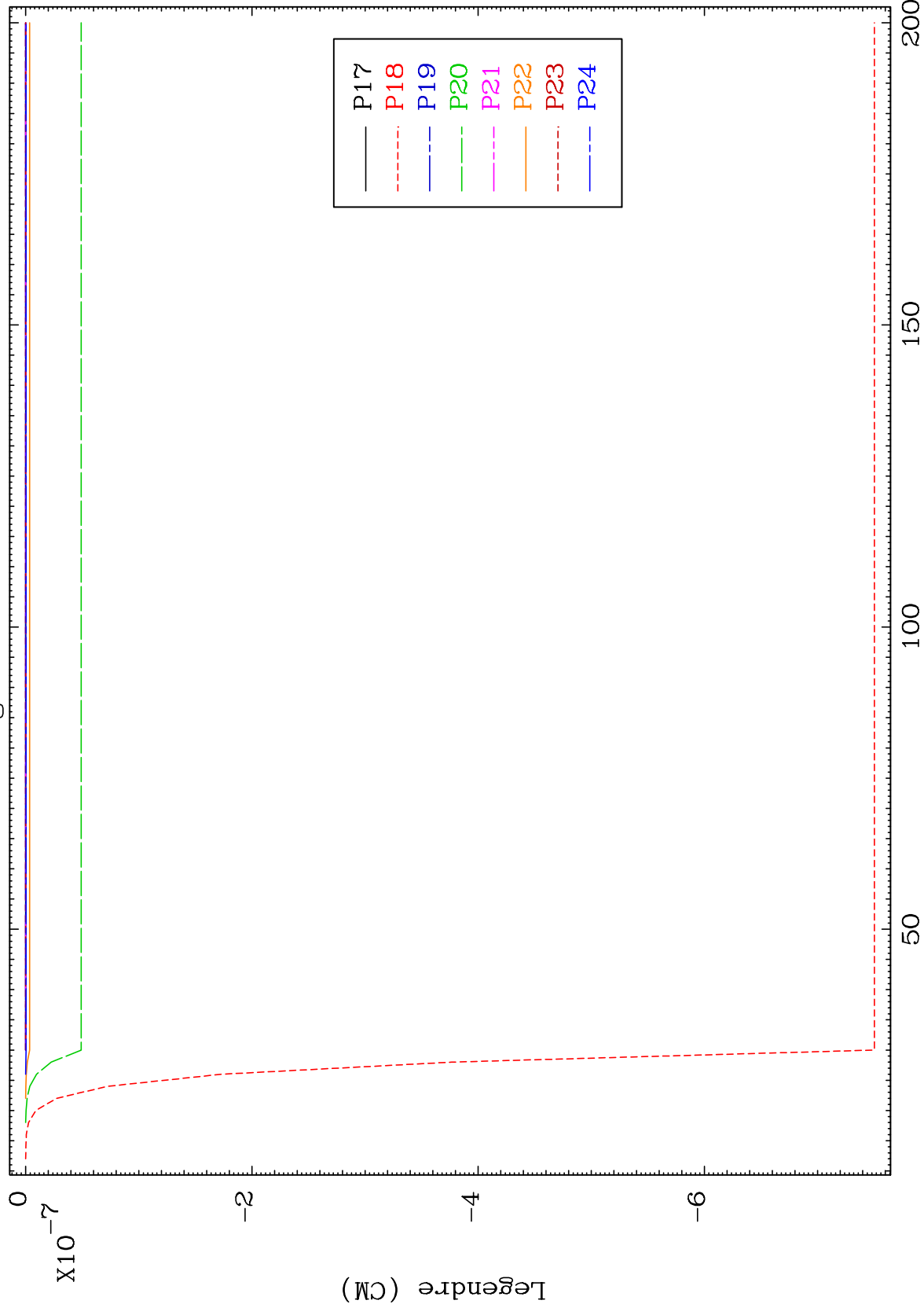


67 Incident Energy (MeV) 39-Y -88

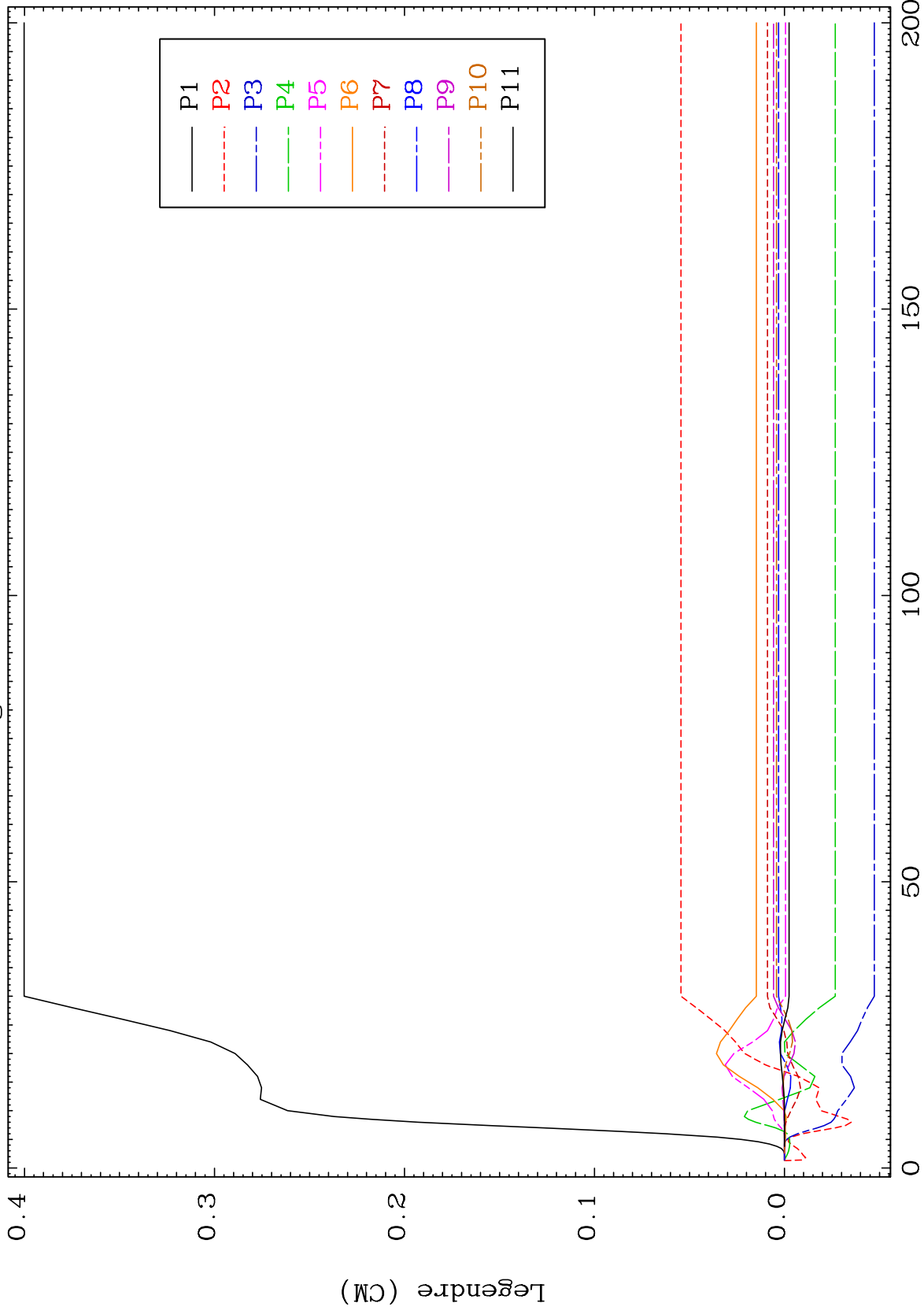
MAT 3922 MT= 65 (n,n') Level

Legendre Coefficients

39-Y -88



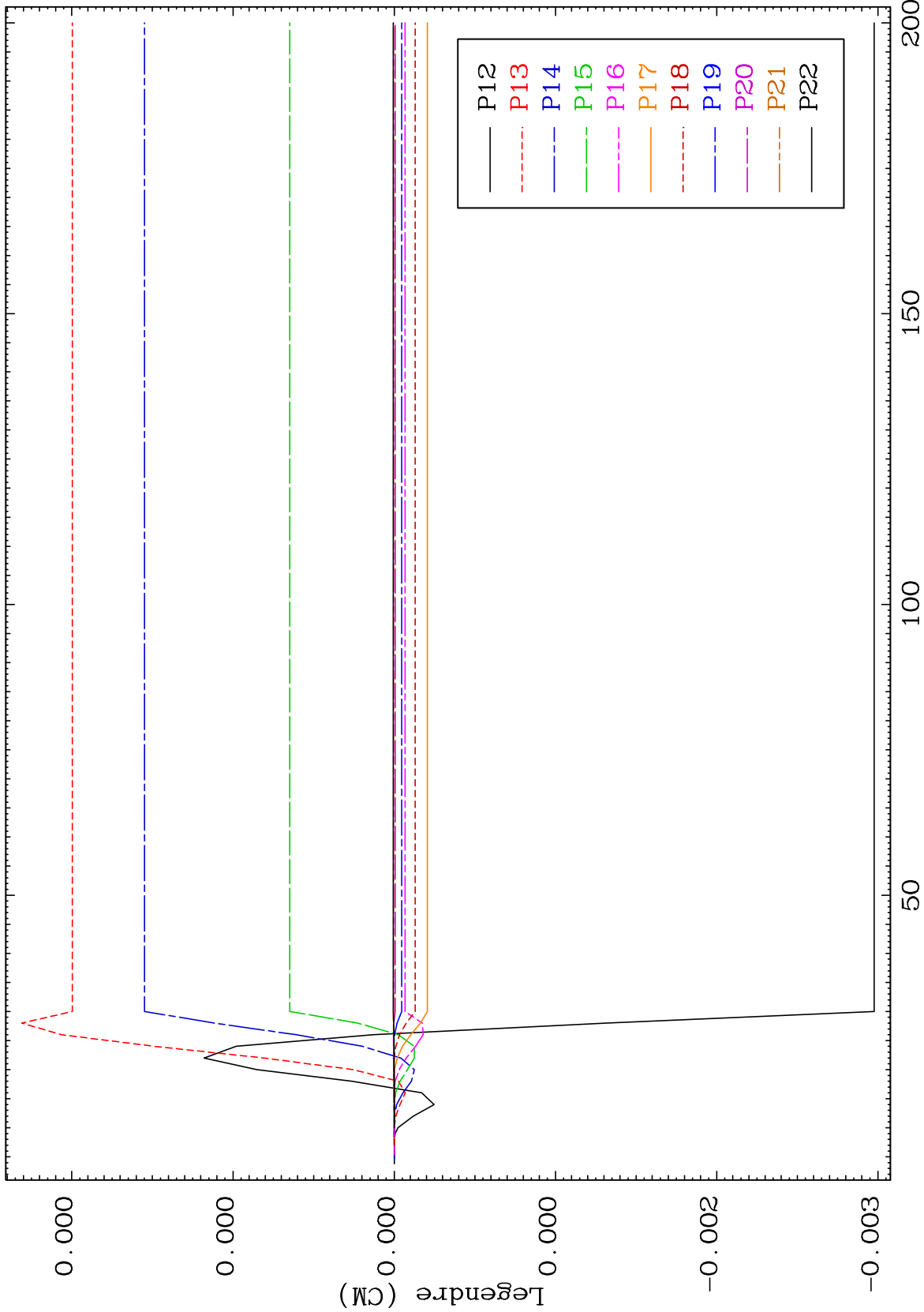
68 39-Y -88



MAT 3922

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

39-Y -88



70

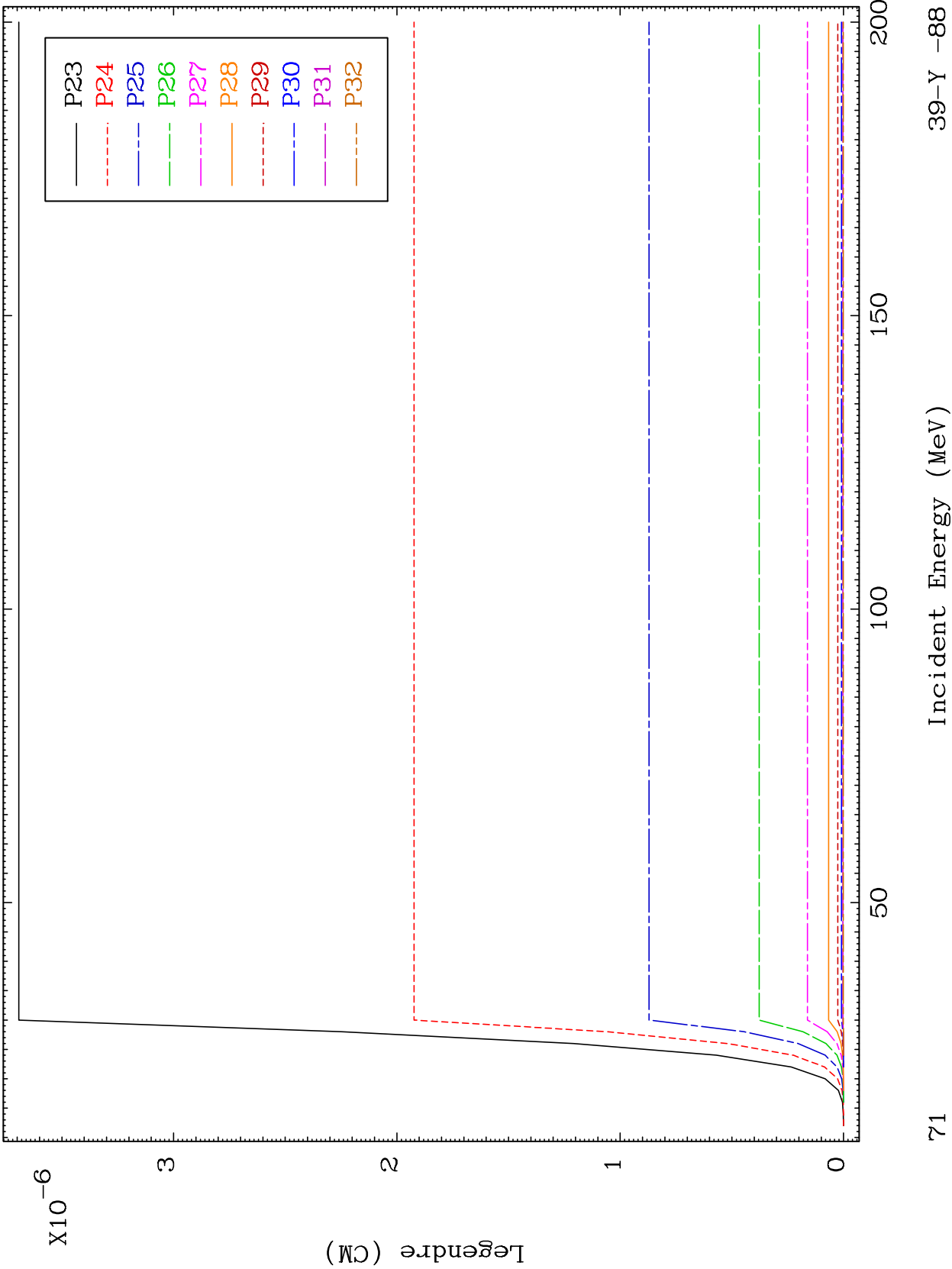
Incident Energy (MeV)

39-Y -88

MAT 3922

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

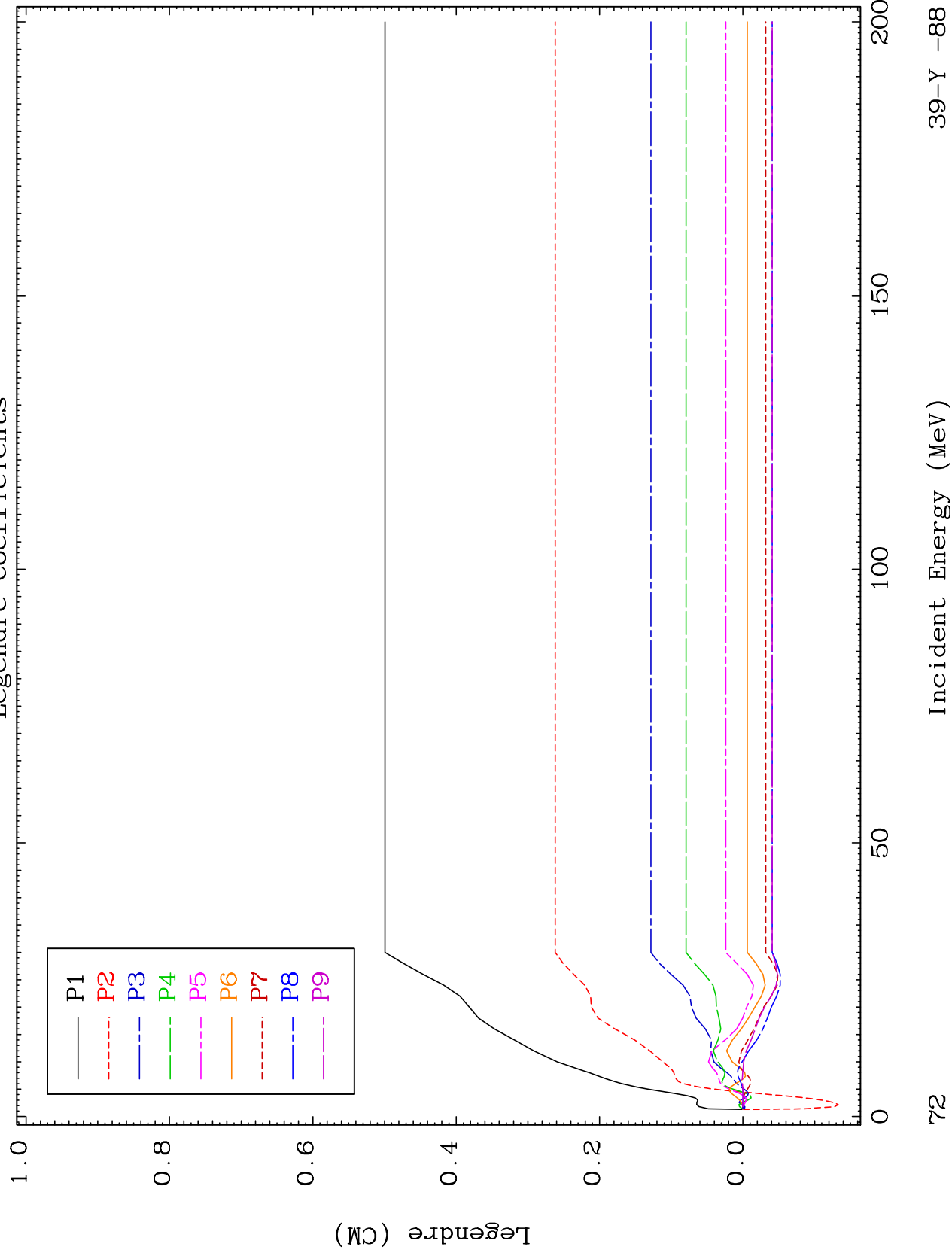
39-Y -88



MAT 3922

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

39-Y -88



72

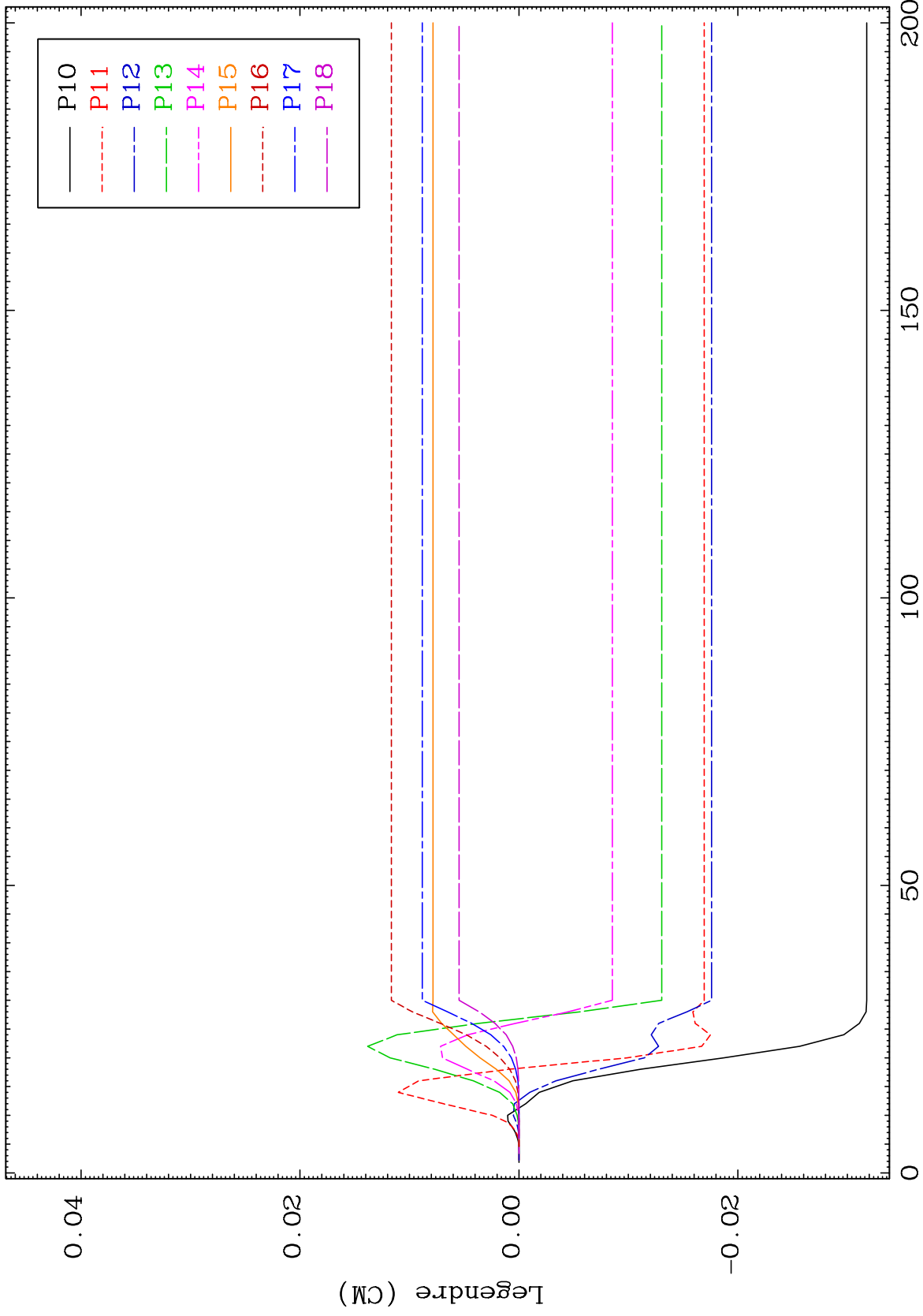
Incident Energy (MeV)

39-Y -88

MAT 3922

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

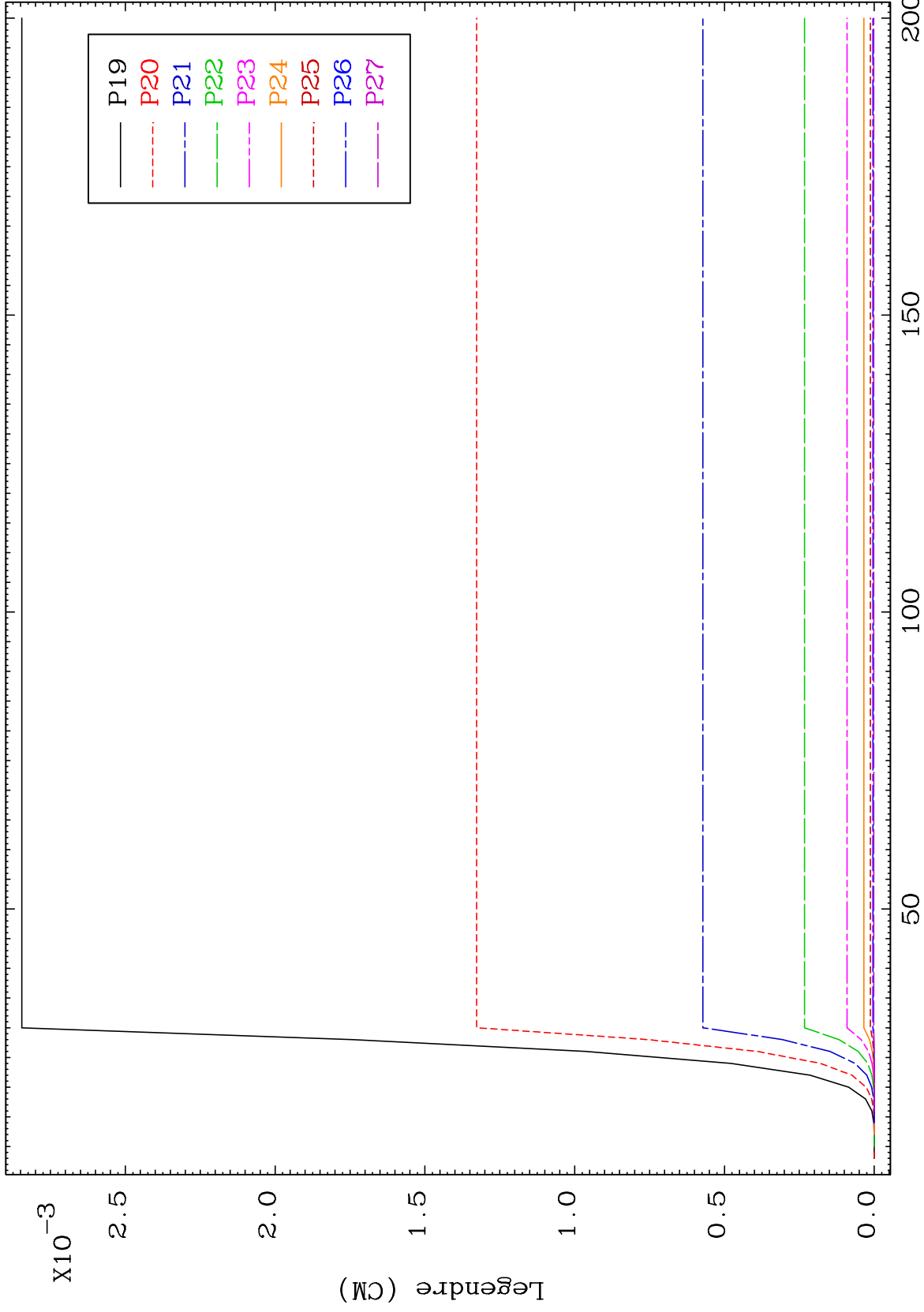
39-Y -88



73

Incident Energy (MeV)

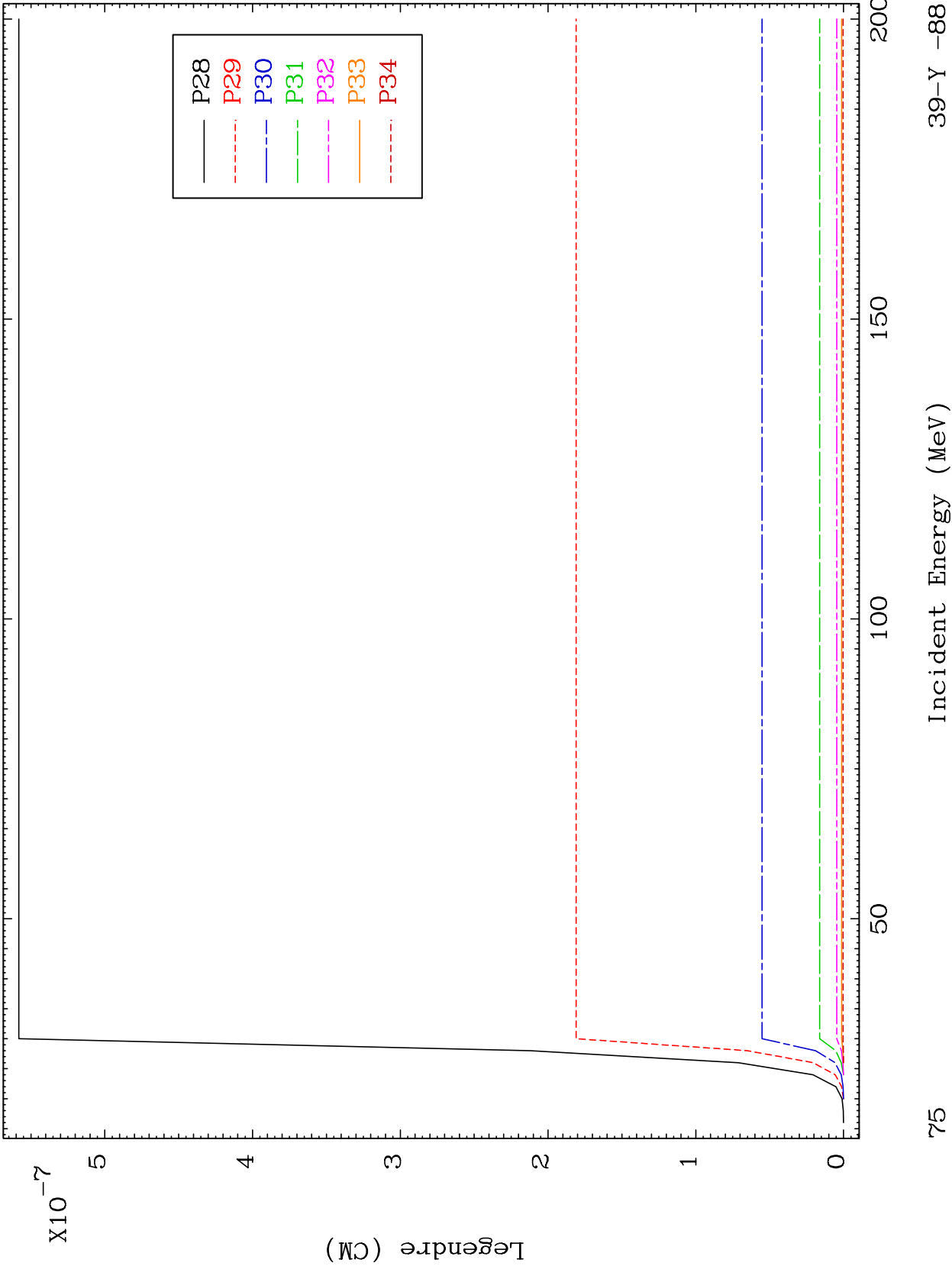
39-Y -88



MAT 3922

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

39-Y -88



75

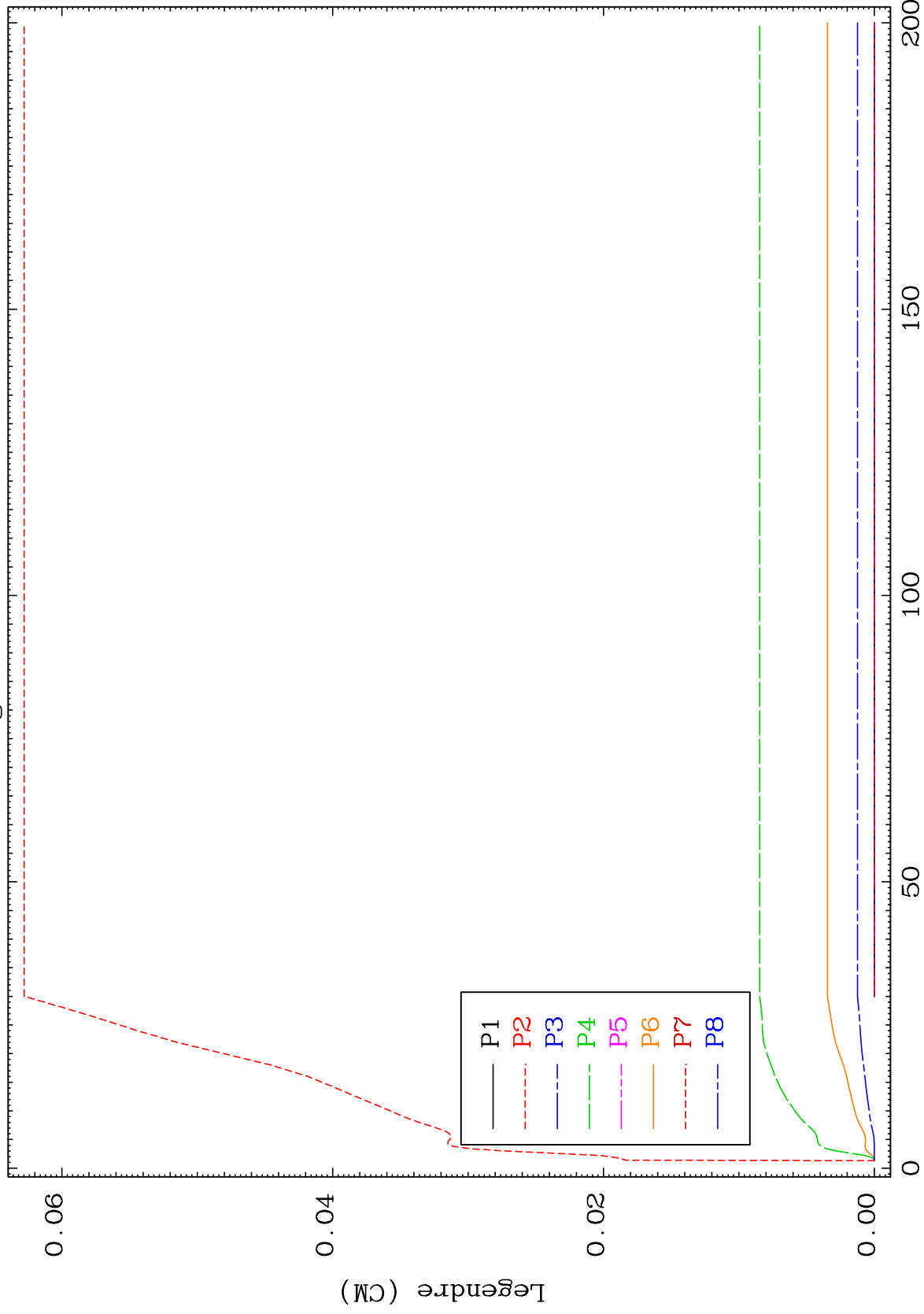
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



76

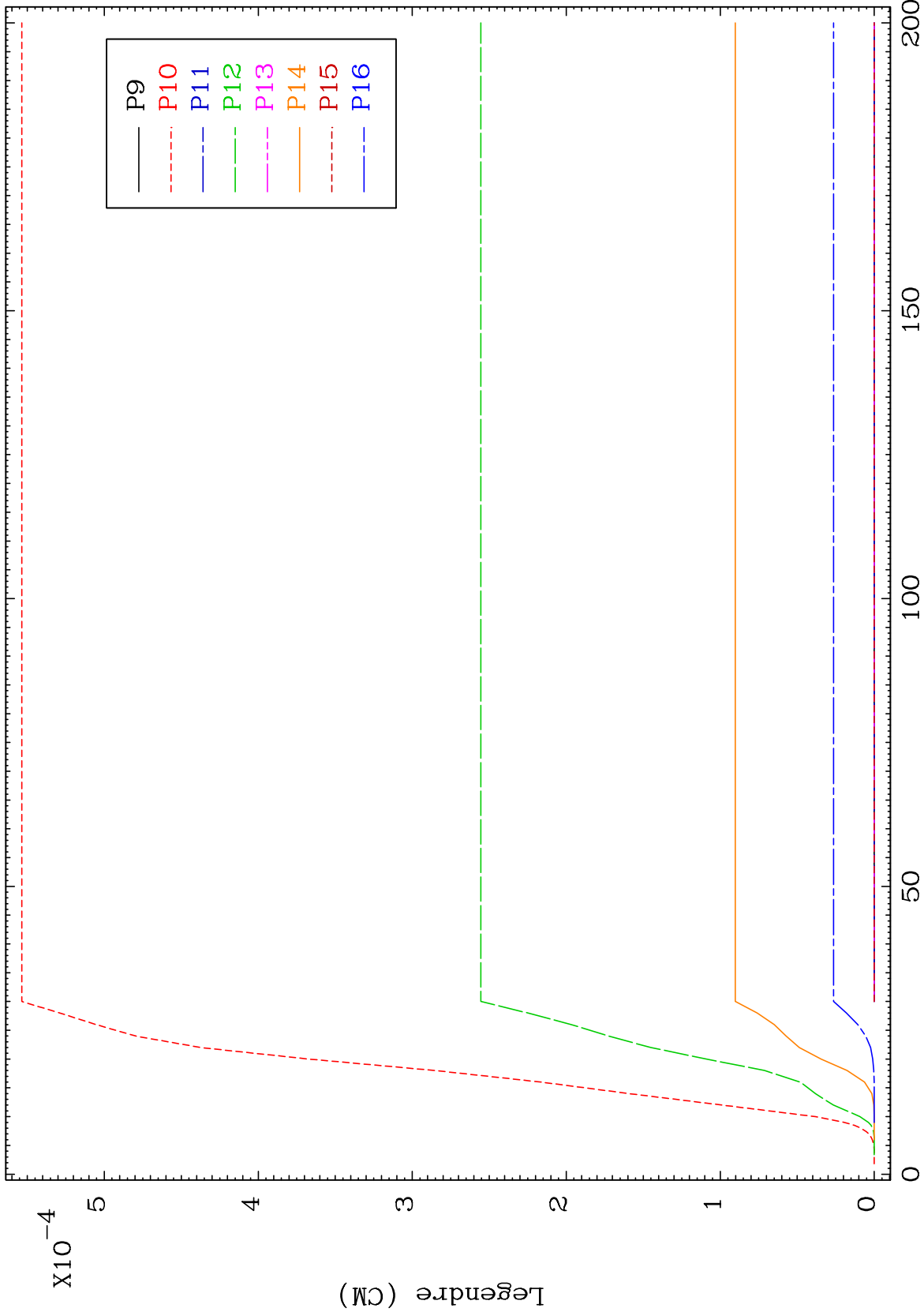
Incident Energy (MeV)

39-Y -88

MAT 3922

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

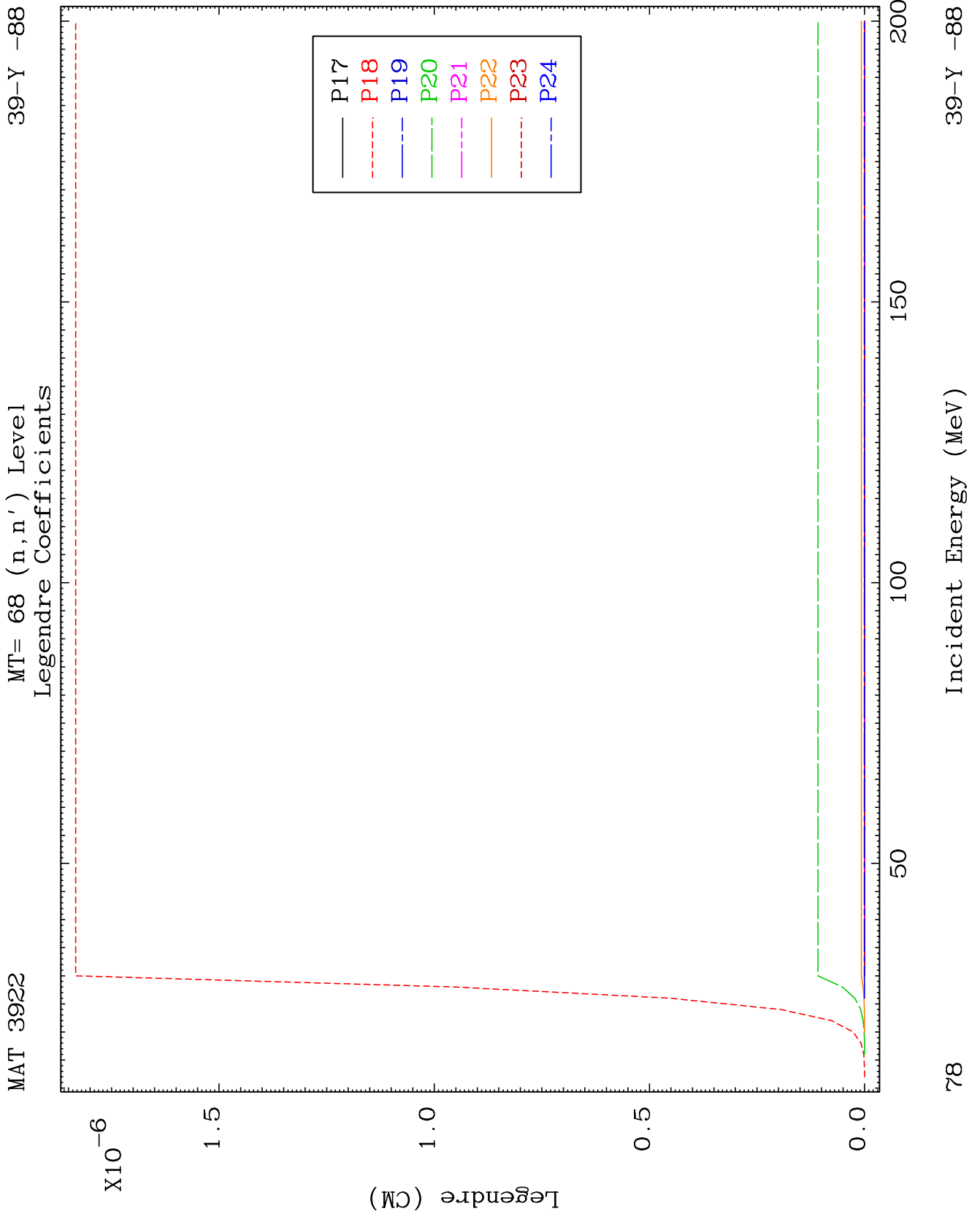
39-Y -88



77

Incident Energy (MeV)

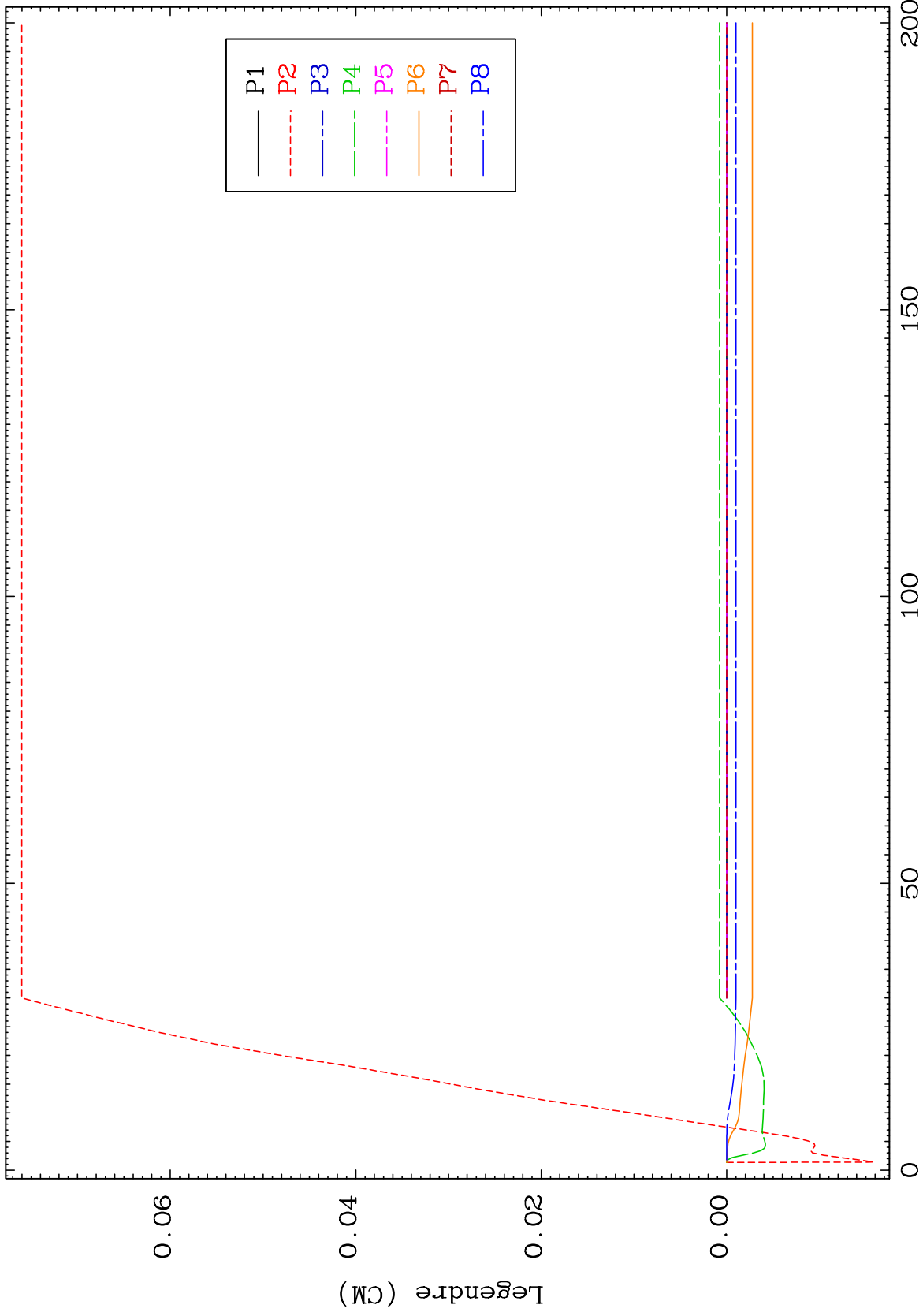
39-Y -88



MAT 3922

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

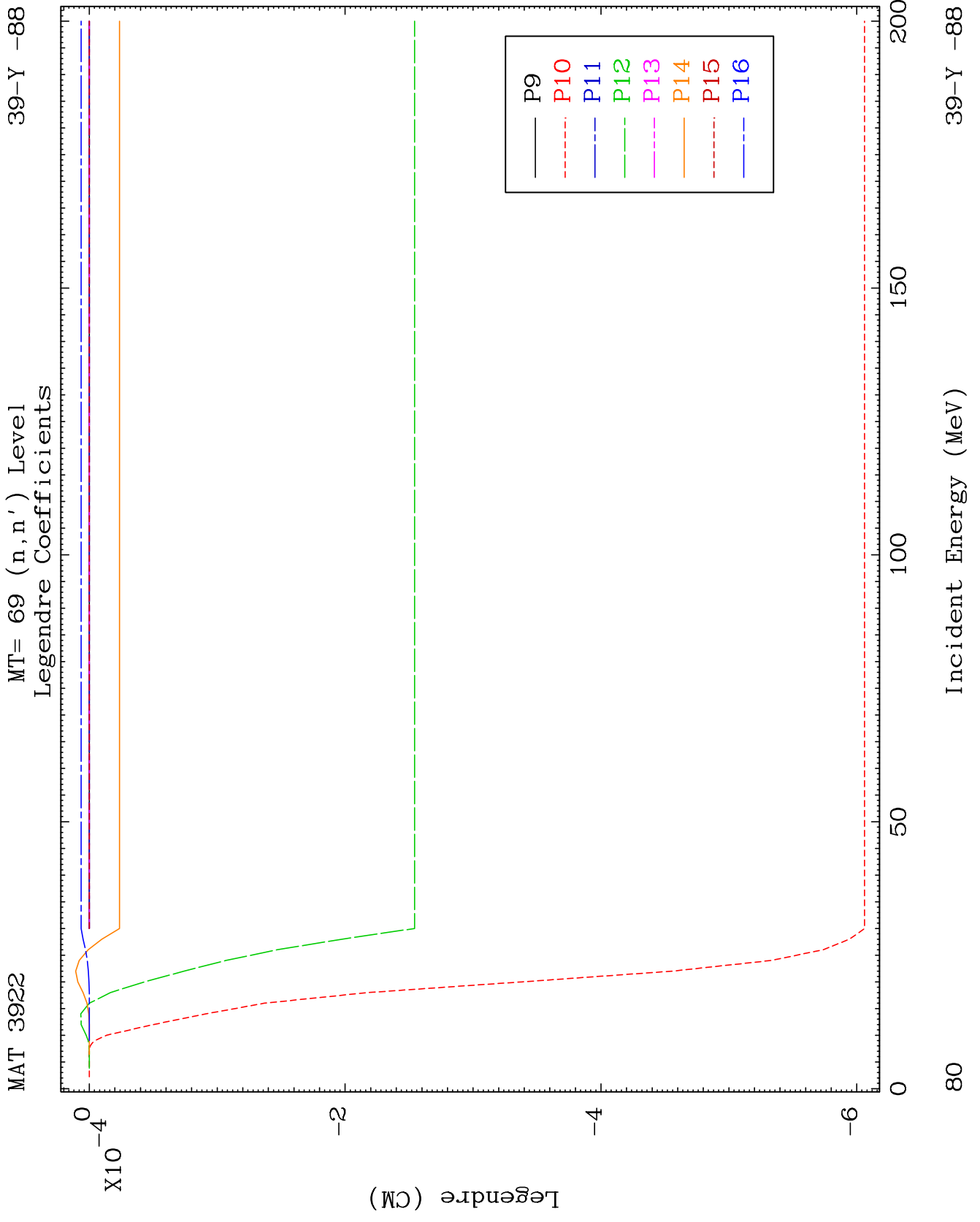
39-Y -88



79

Incident Energy (MeV)

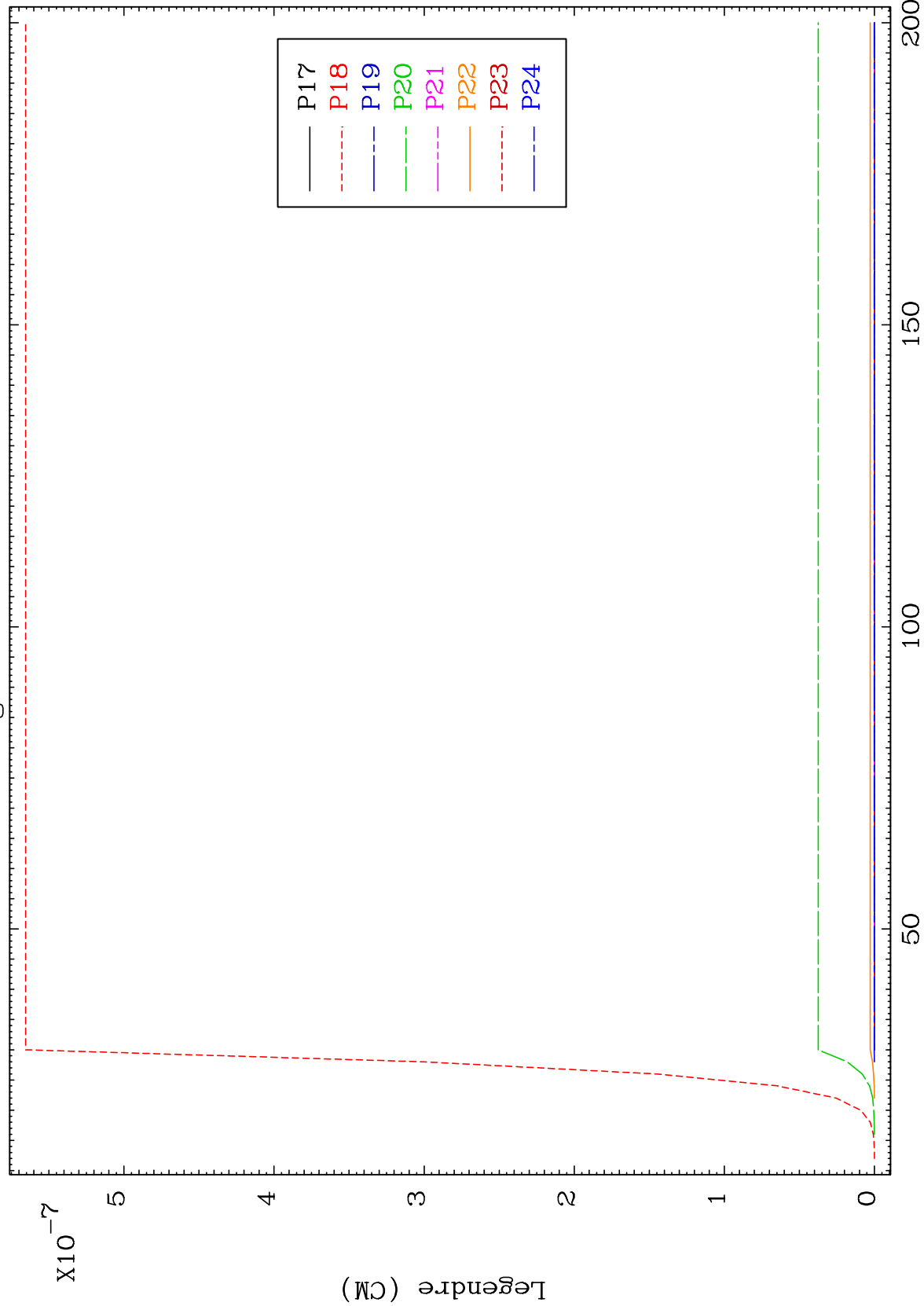
39-Y -88



MAT 3922

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

39-Y -88



81

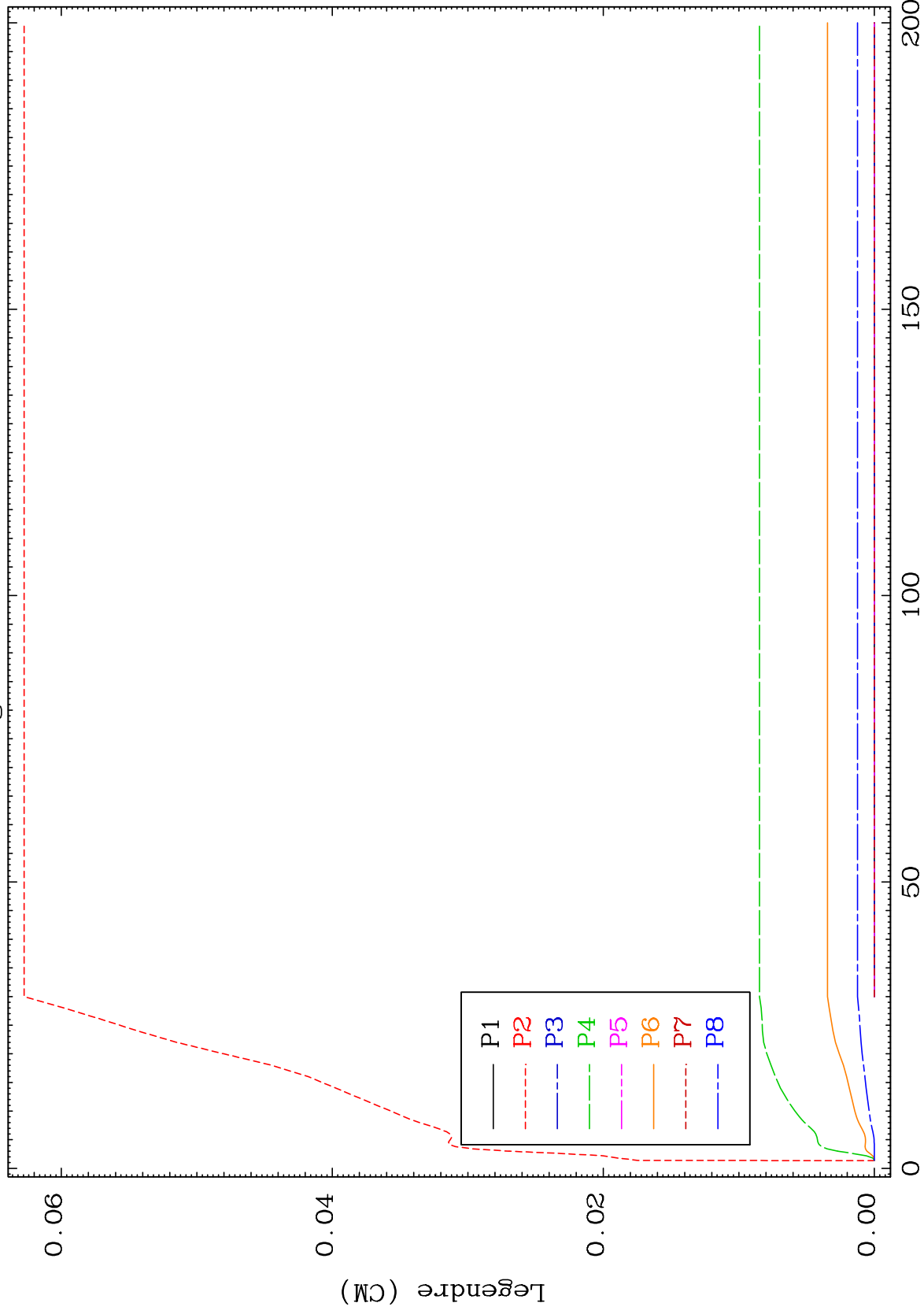
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



82

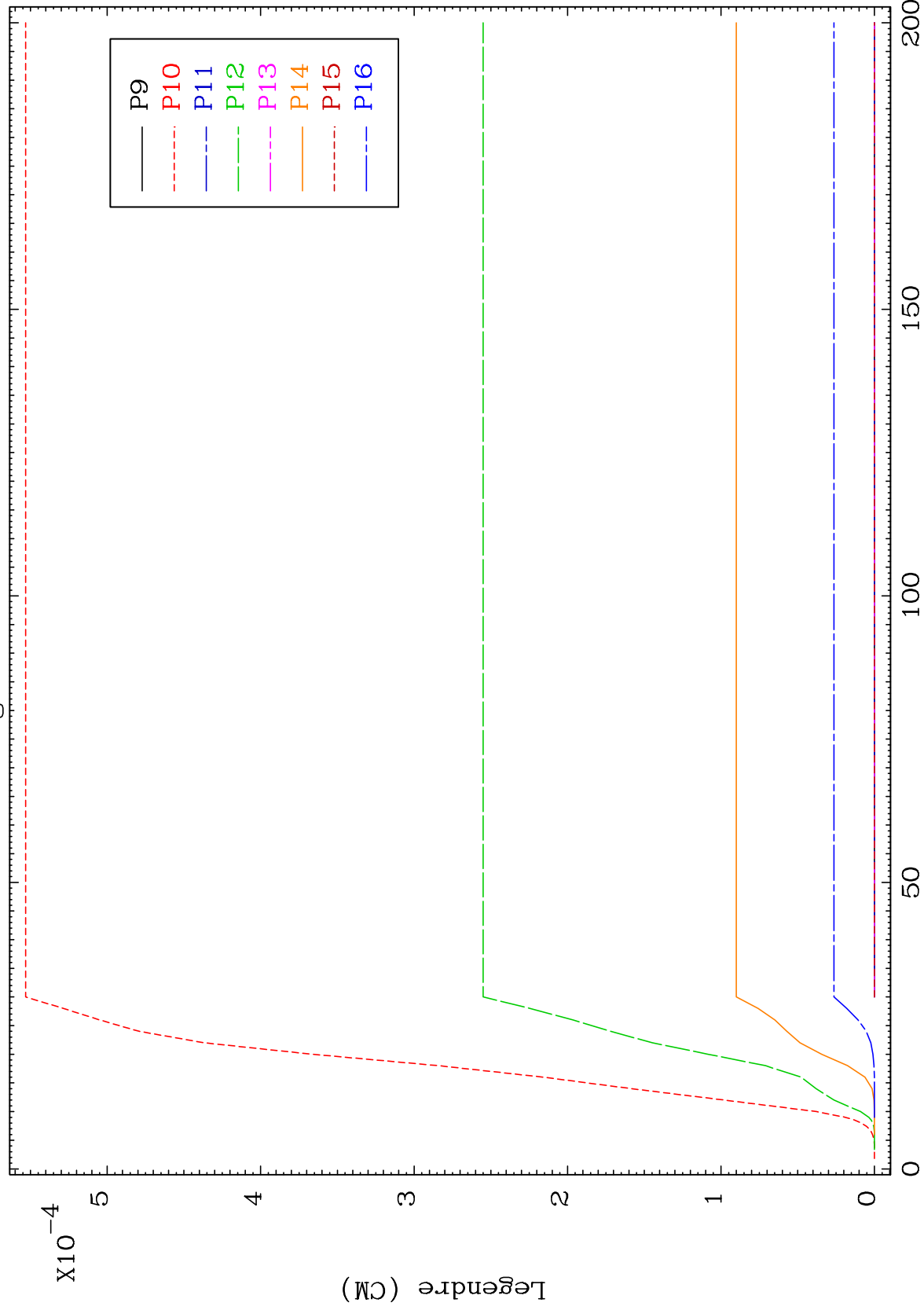
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



83

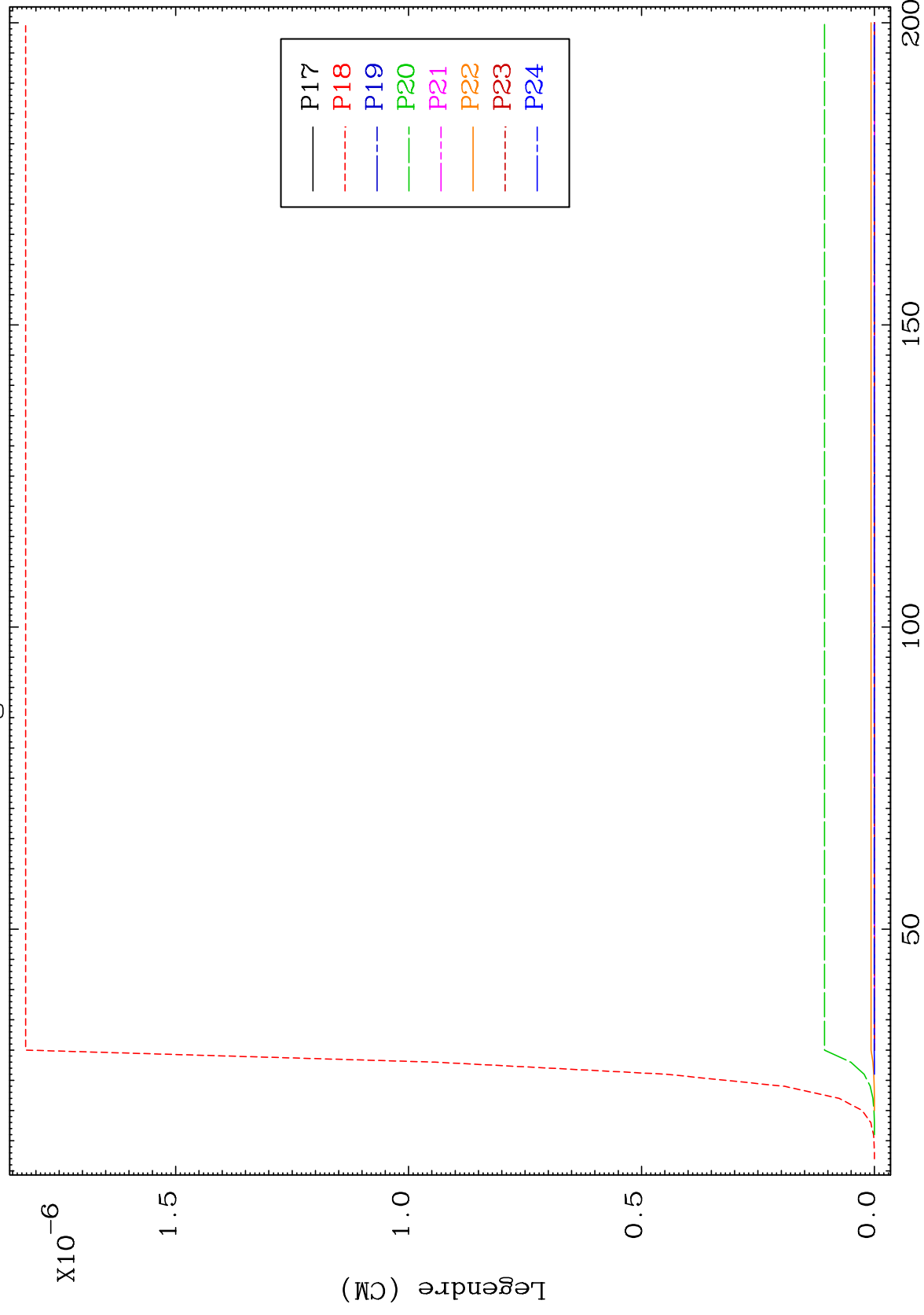
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



84

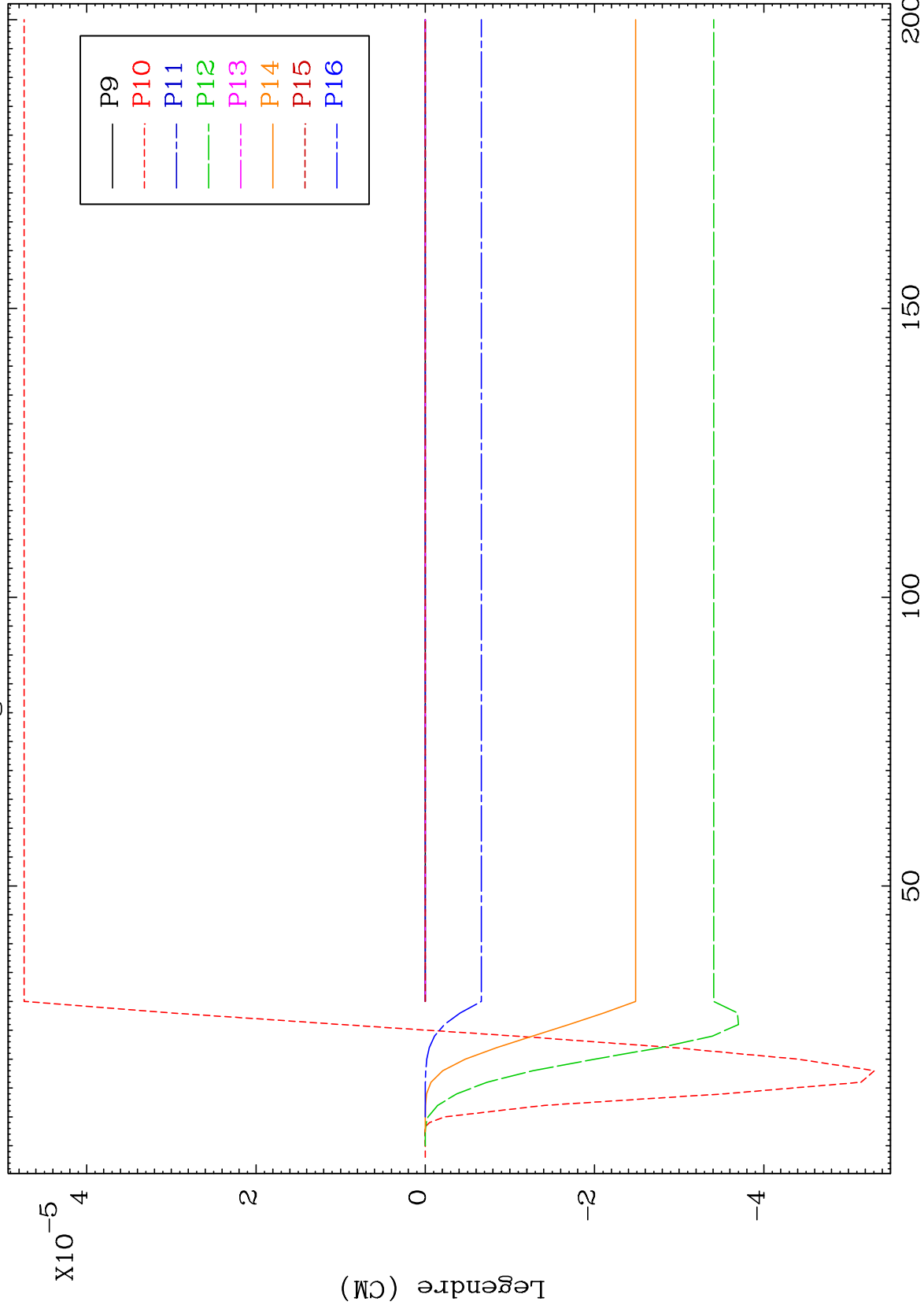
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



86

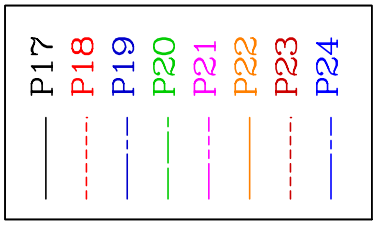
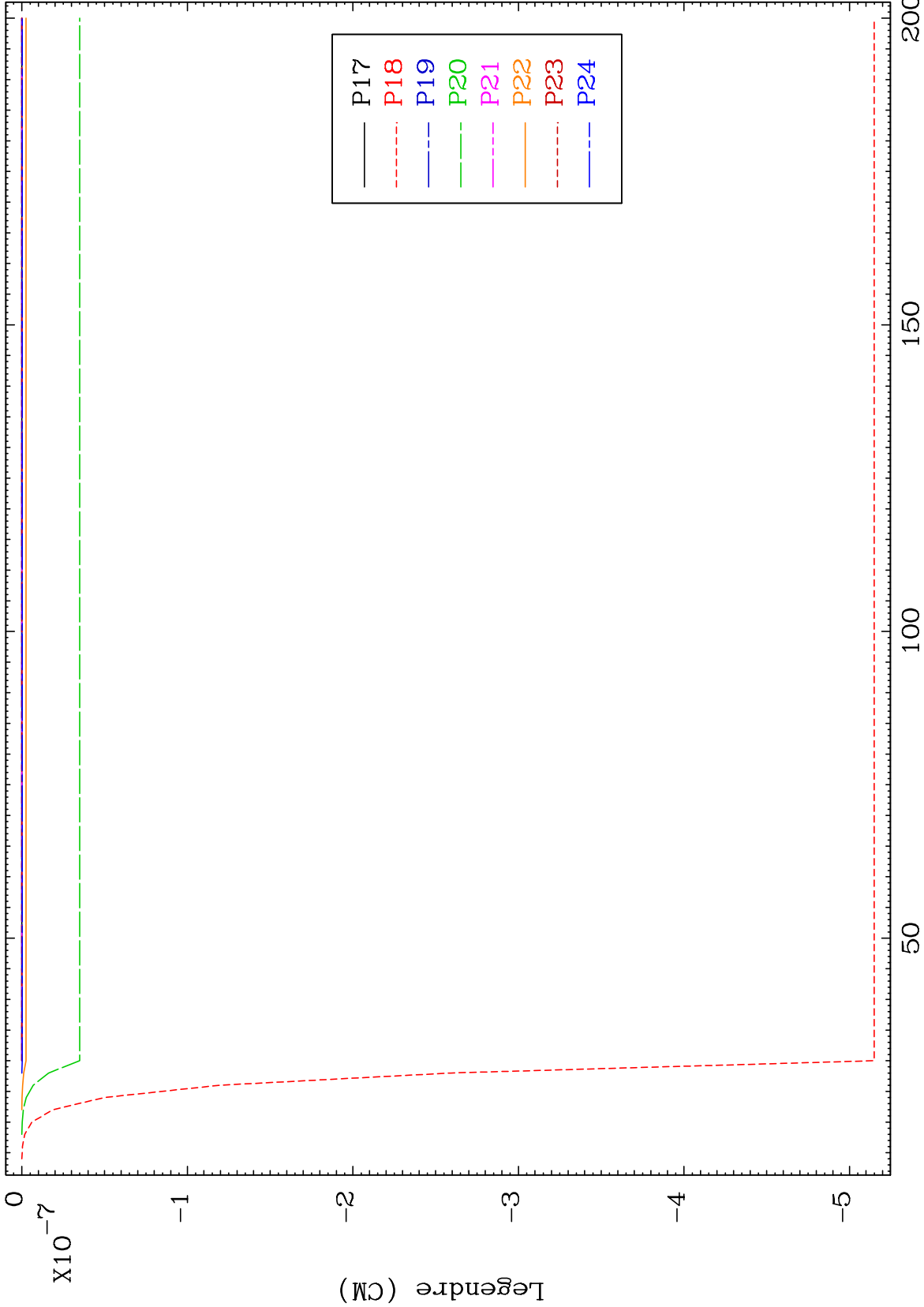
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



87

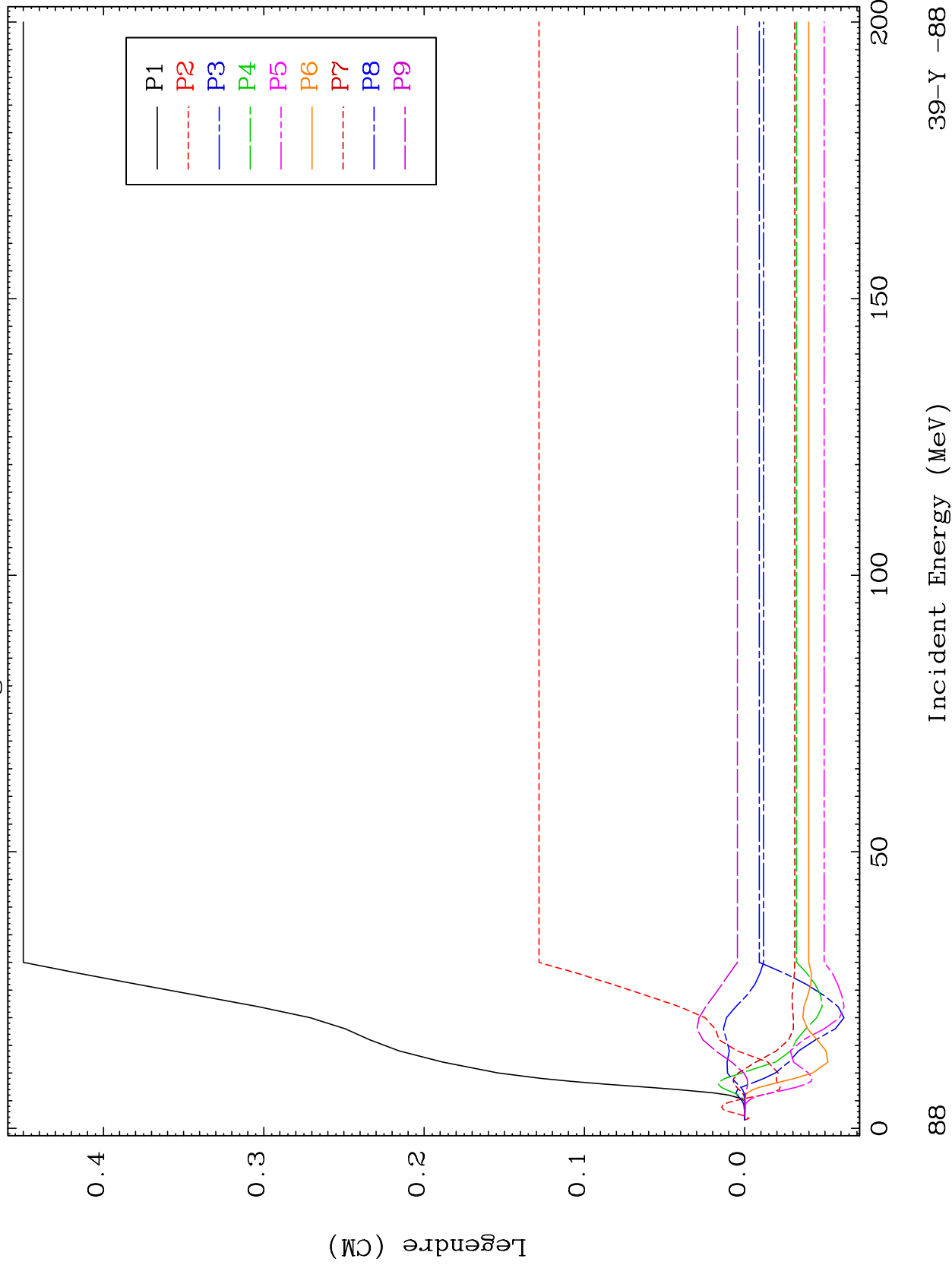
Incident Energy (MeV)

39-Y -88

MAT 3922

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

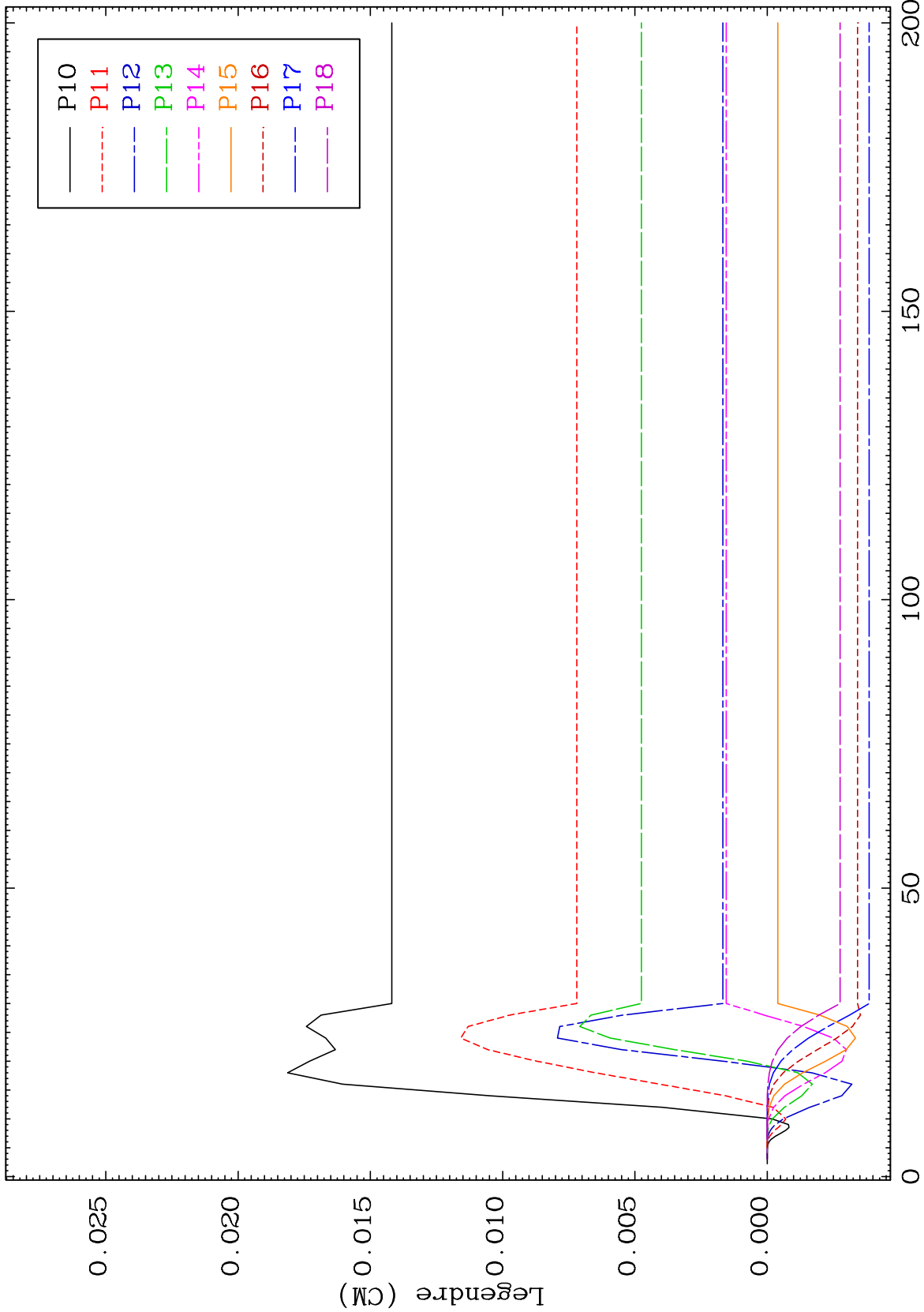
39-Y -88



39-Y -88

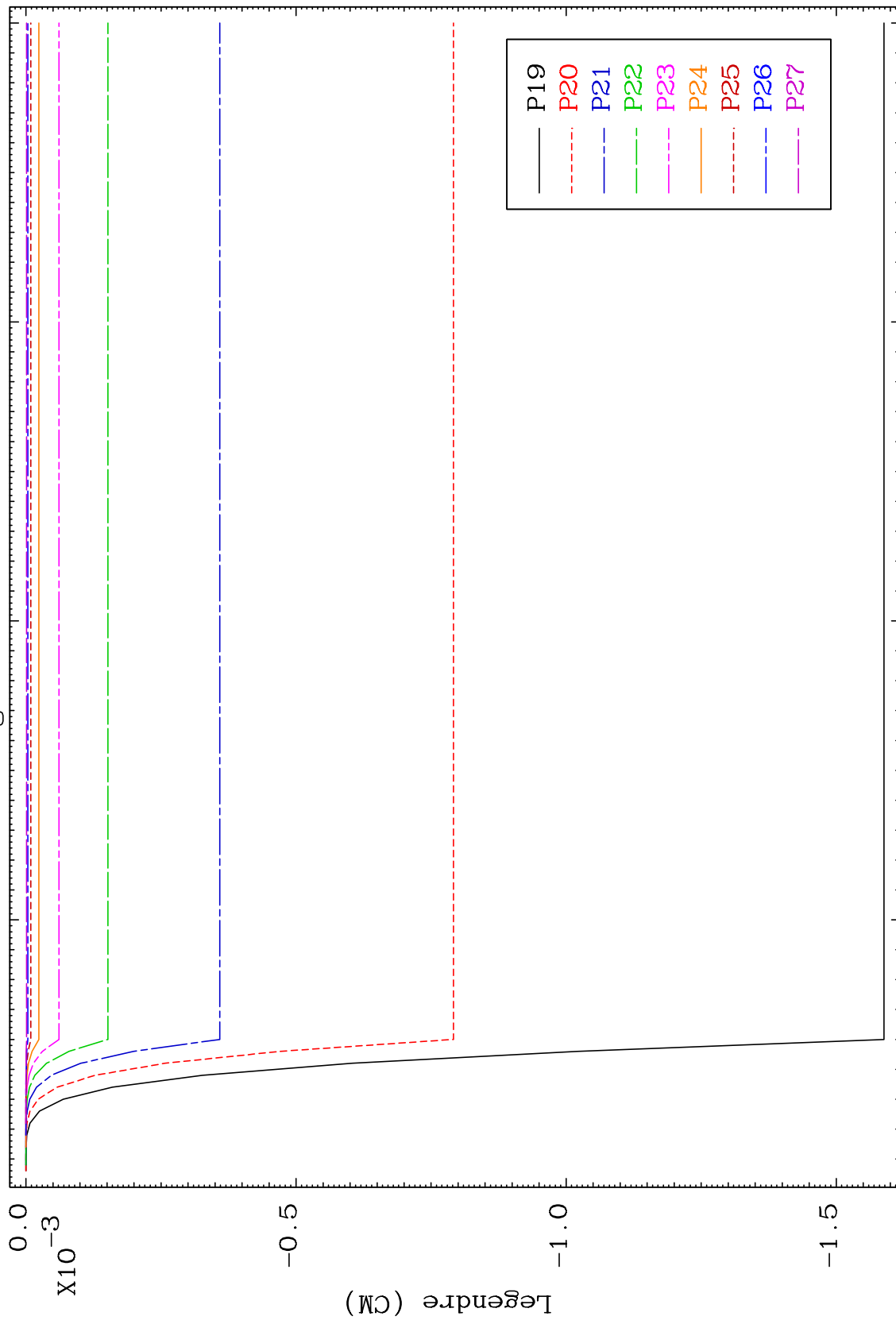
Incident Energy (MeV)

88

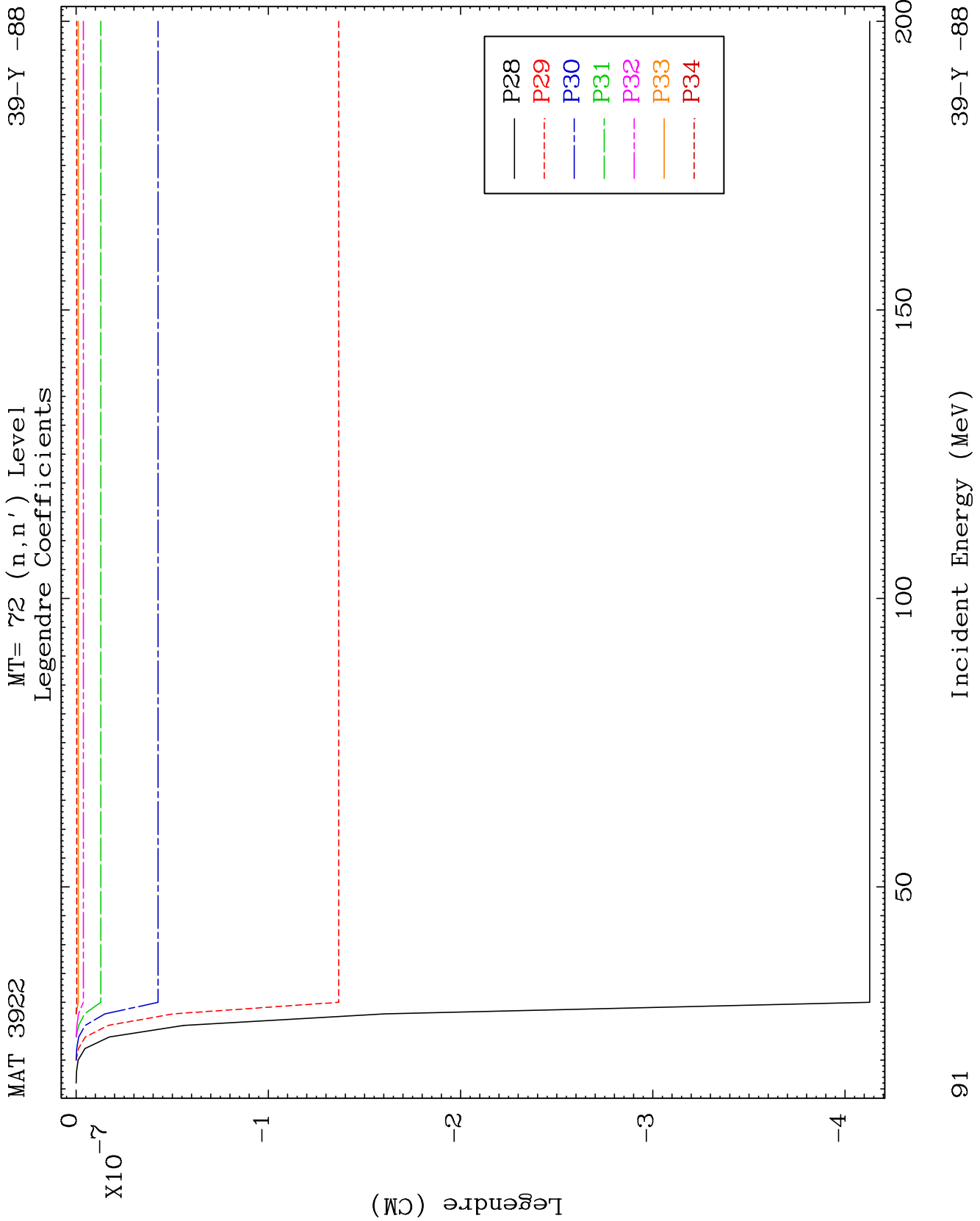


MAT 3922 MT= 72 (n,n') Level 39-Y -88

Legendre Coefficients



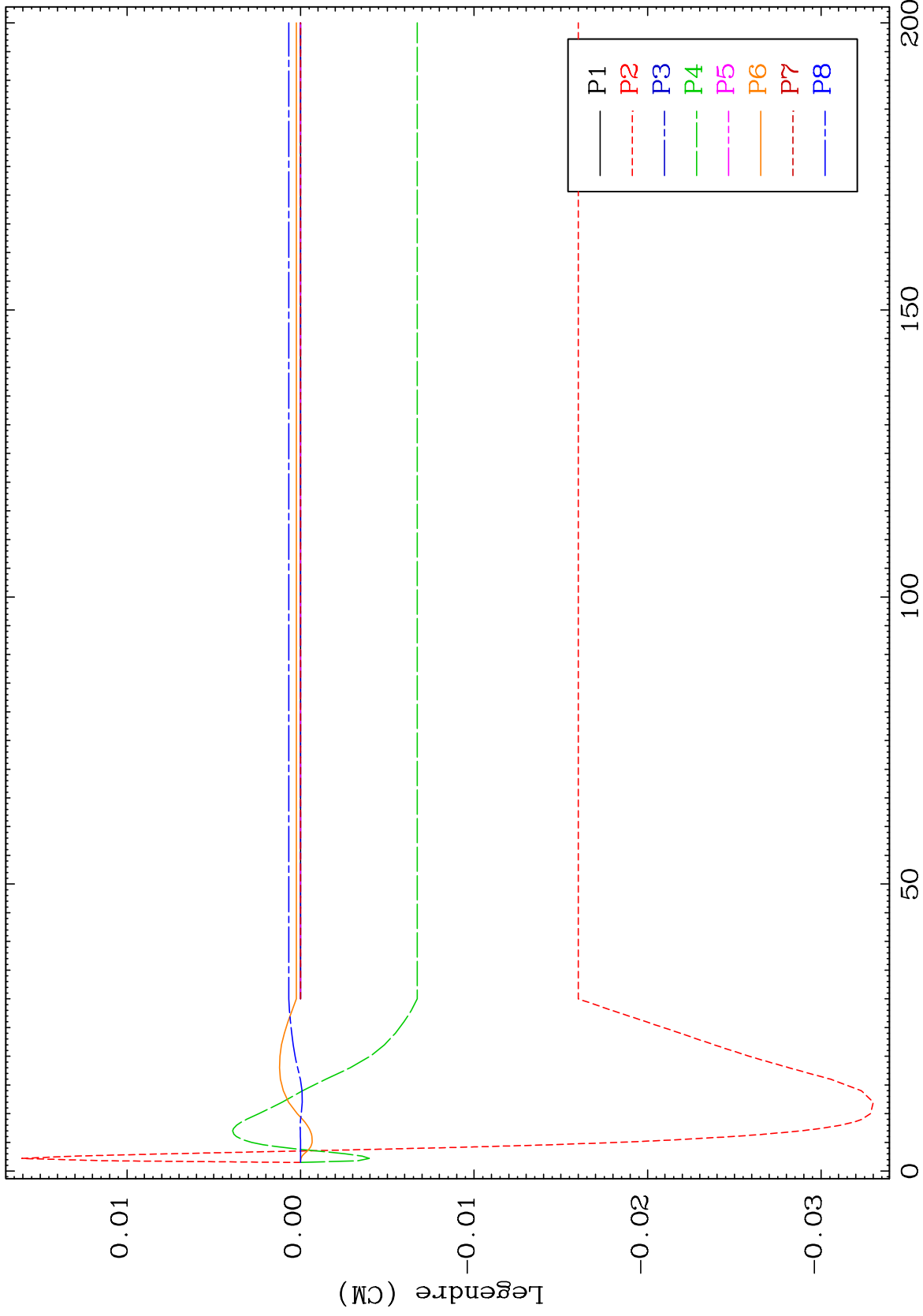
90 Incident Energy (MeV) 39-Y -88



MAT 3922

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

39-Y -88



92

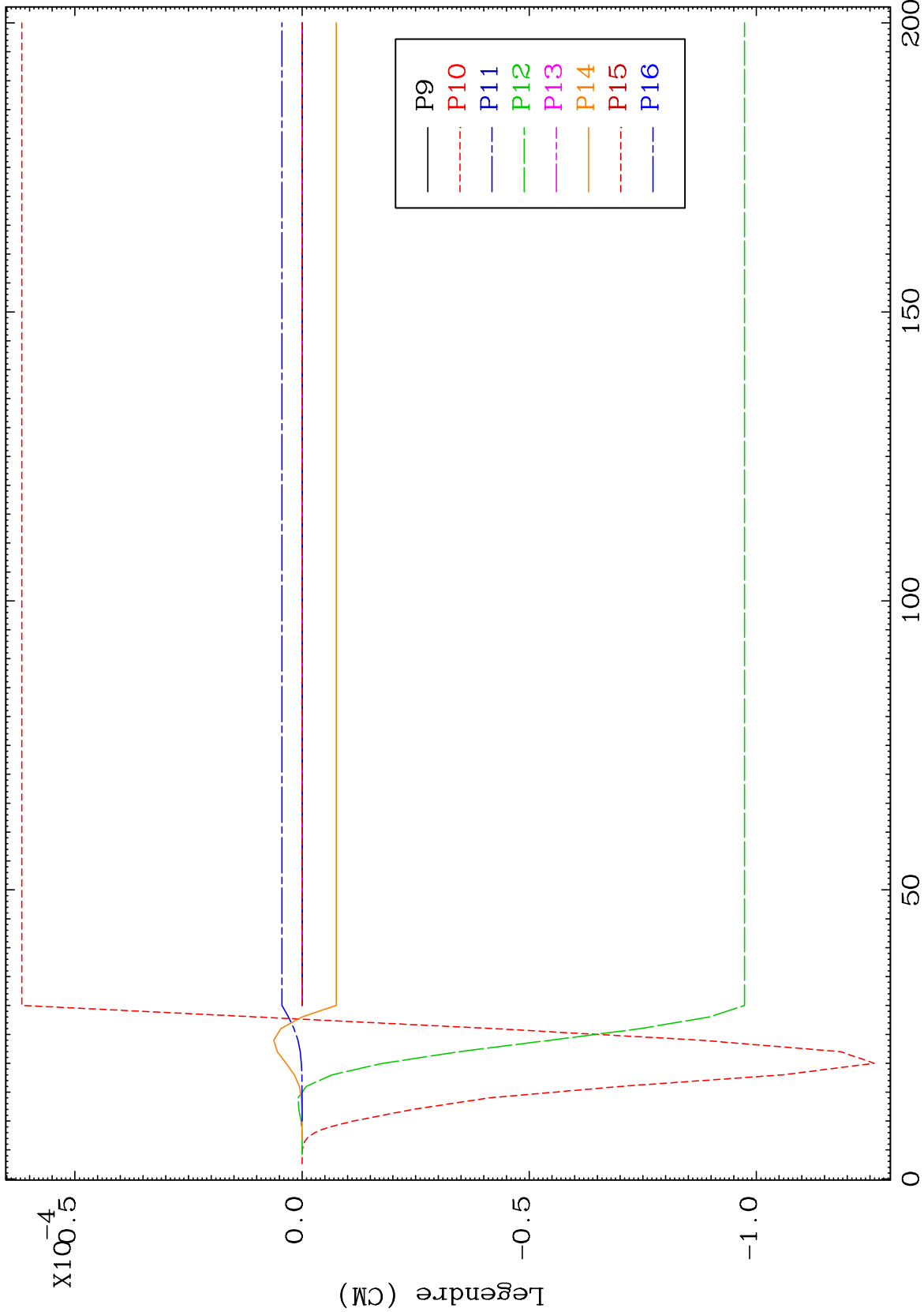
Incident Energy (MeV)

39-Y -88

MAT 3922

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

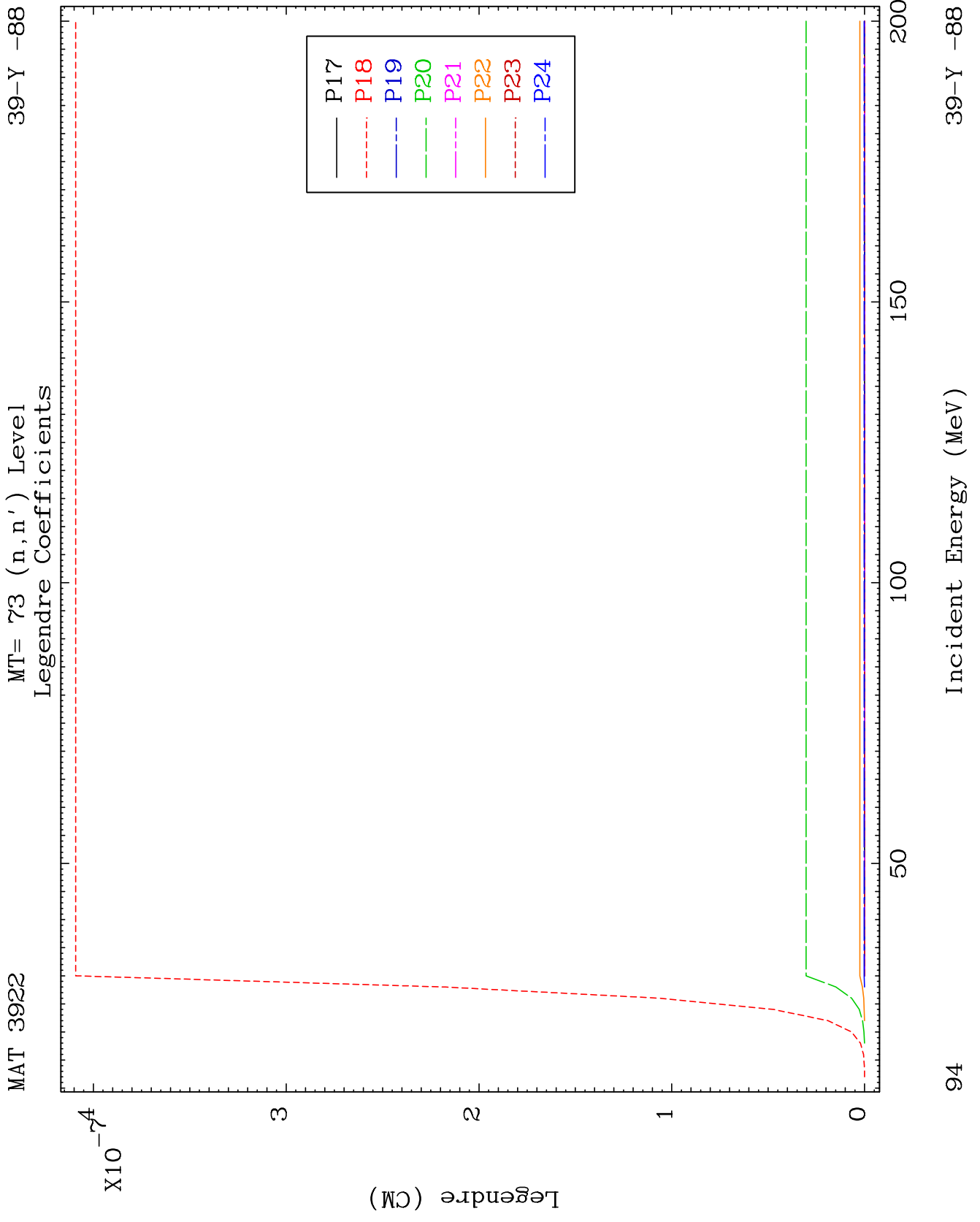
39-Y -88



93

Incident Energy (MeV)

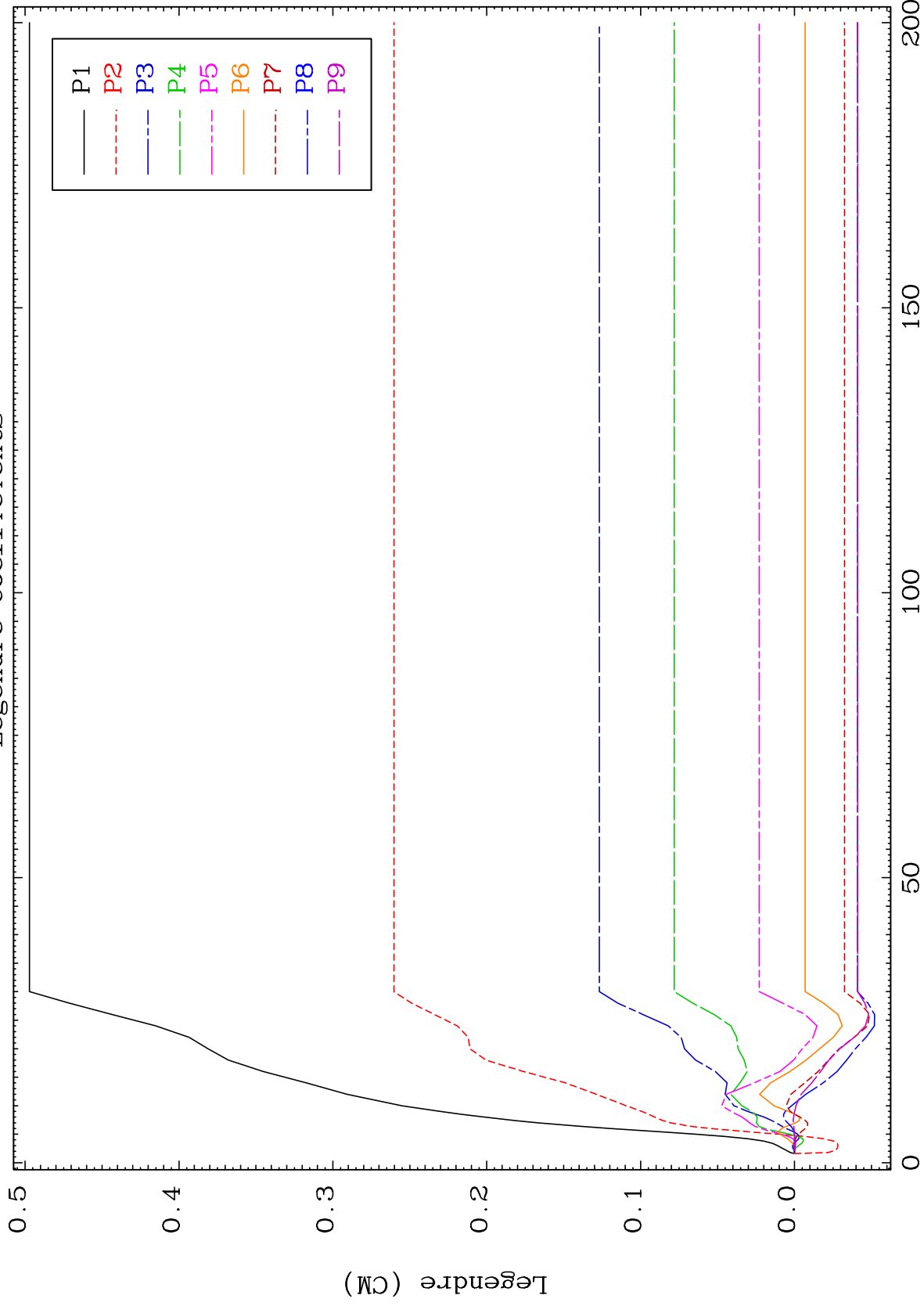
39-Y -88



MAT 3922

MT= 74 (n,n') Level
Legendre Coefficients

39-Y -88



95

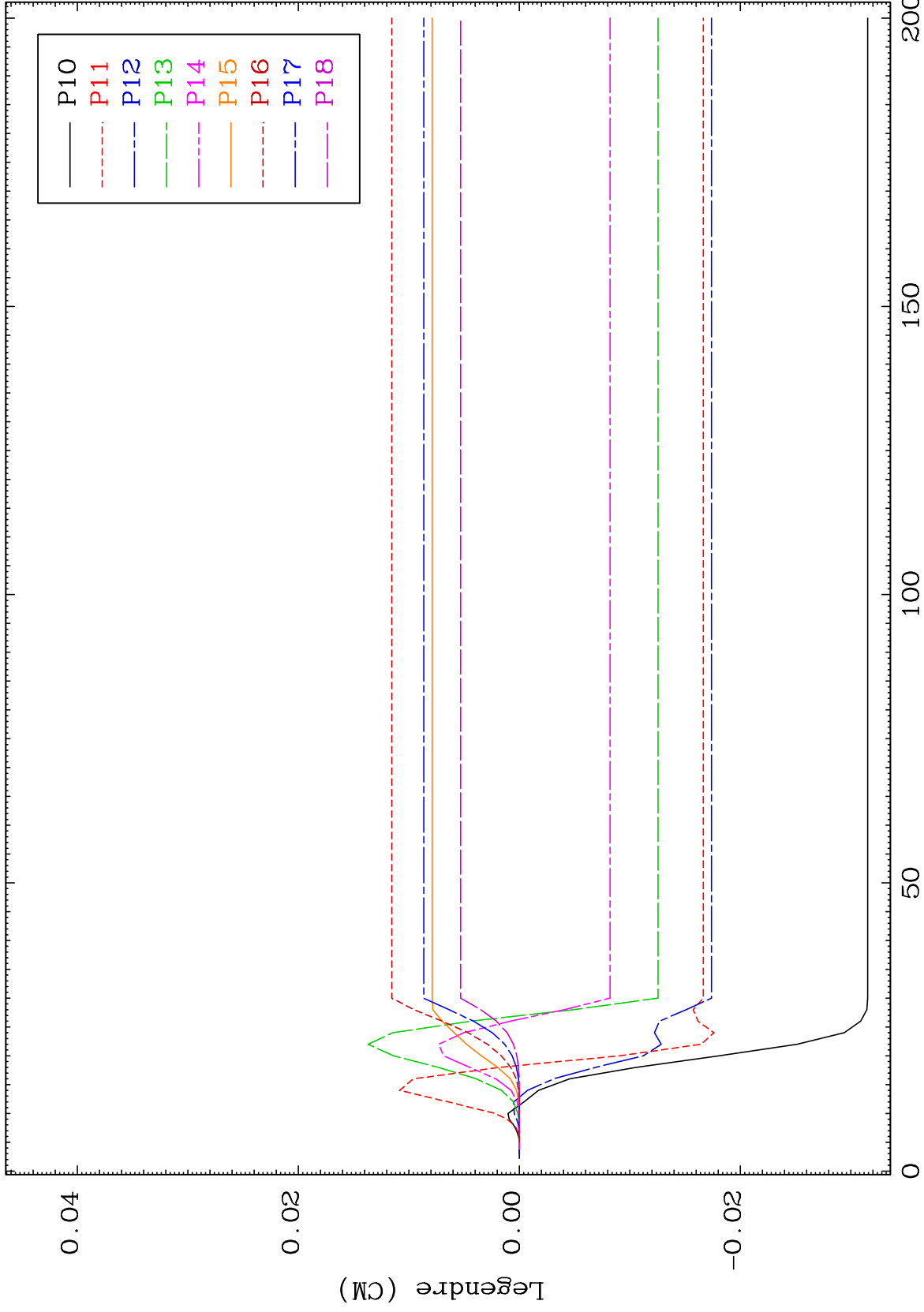
Incident Energy (MeV)

39-Y -88

MAT 3922

MT= 74 (n,n') Level
Legendre Coefficients

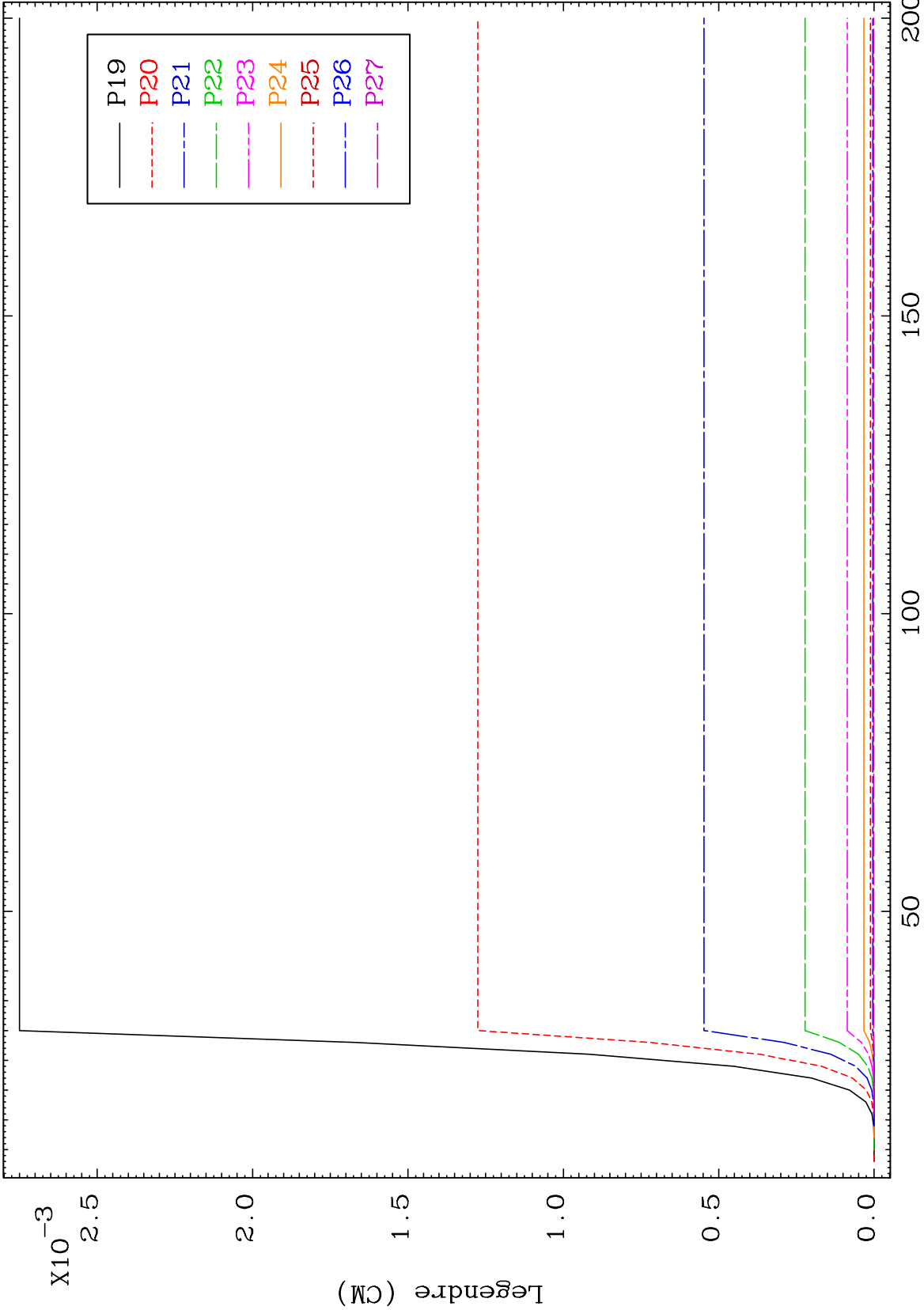
39-Y -88



96

Incident Energy (MeV)

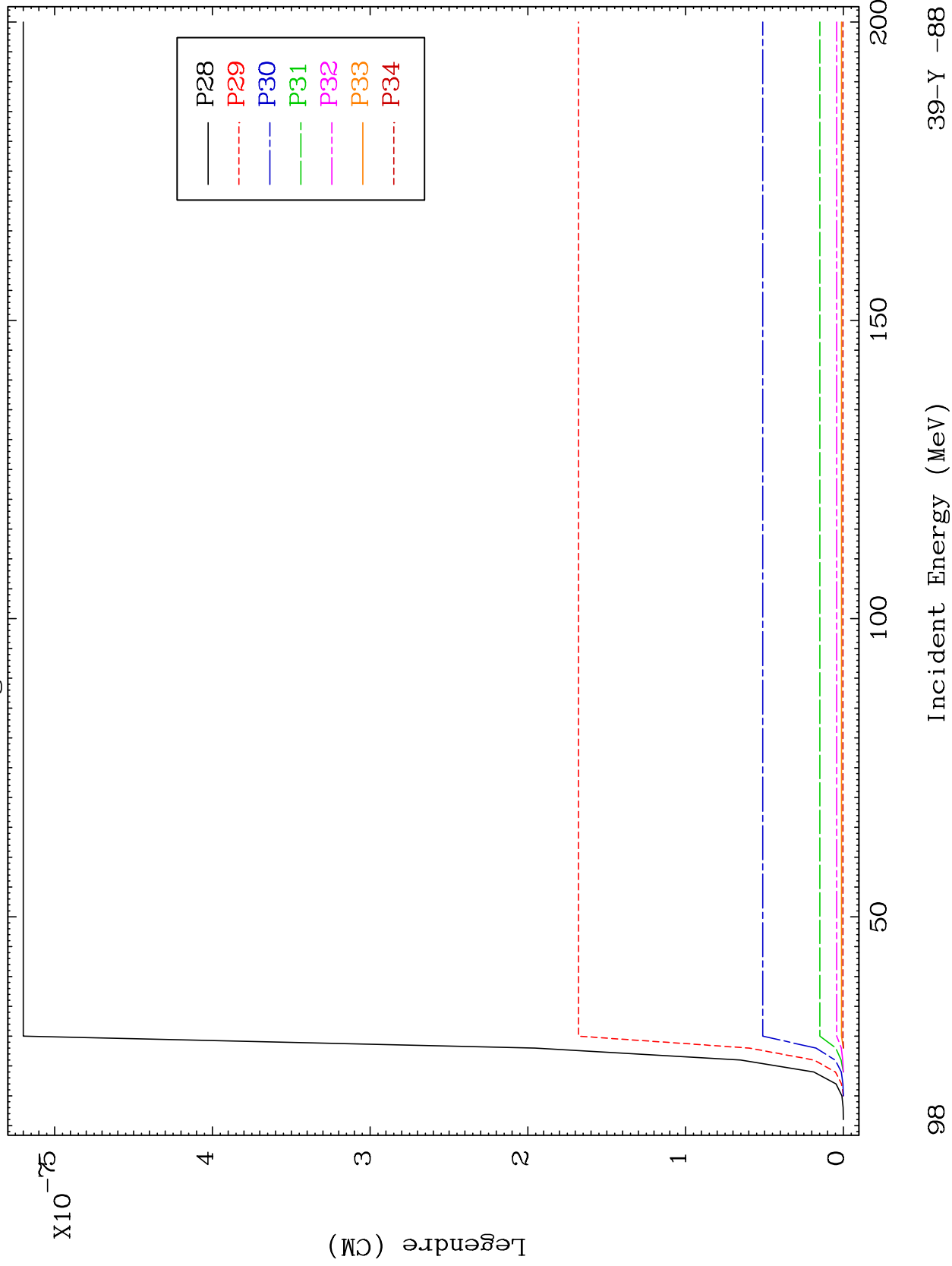
39-Y -88

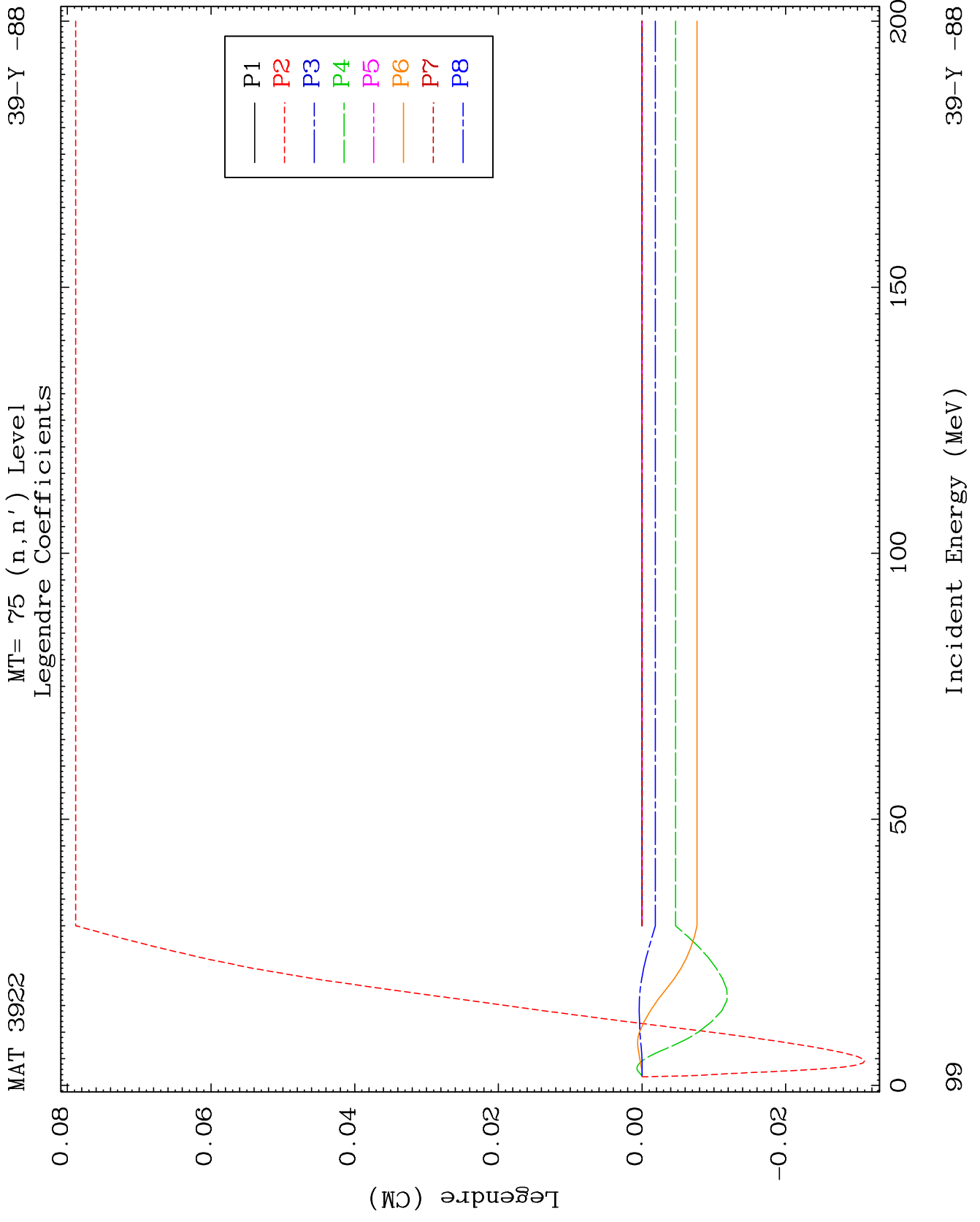


MAT 3922

MT= 74 (n,n') Level
Legendre Coefficients

39-Y -88

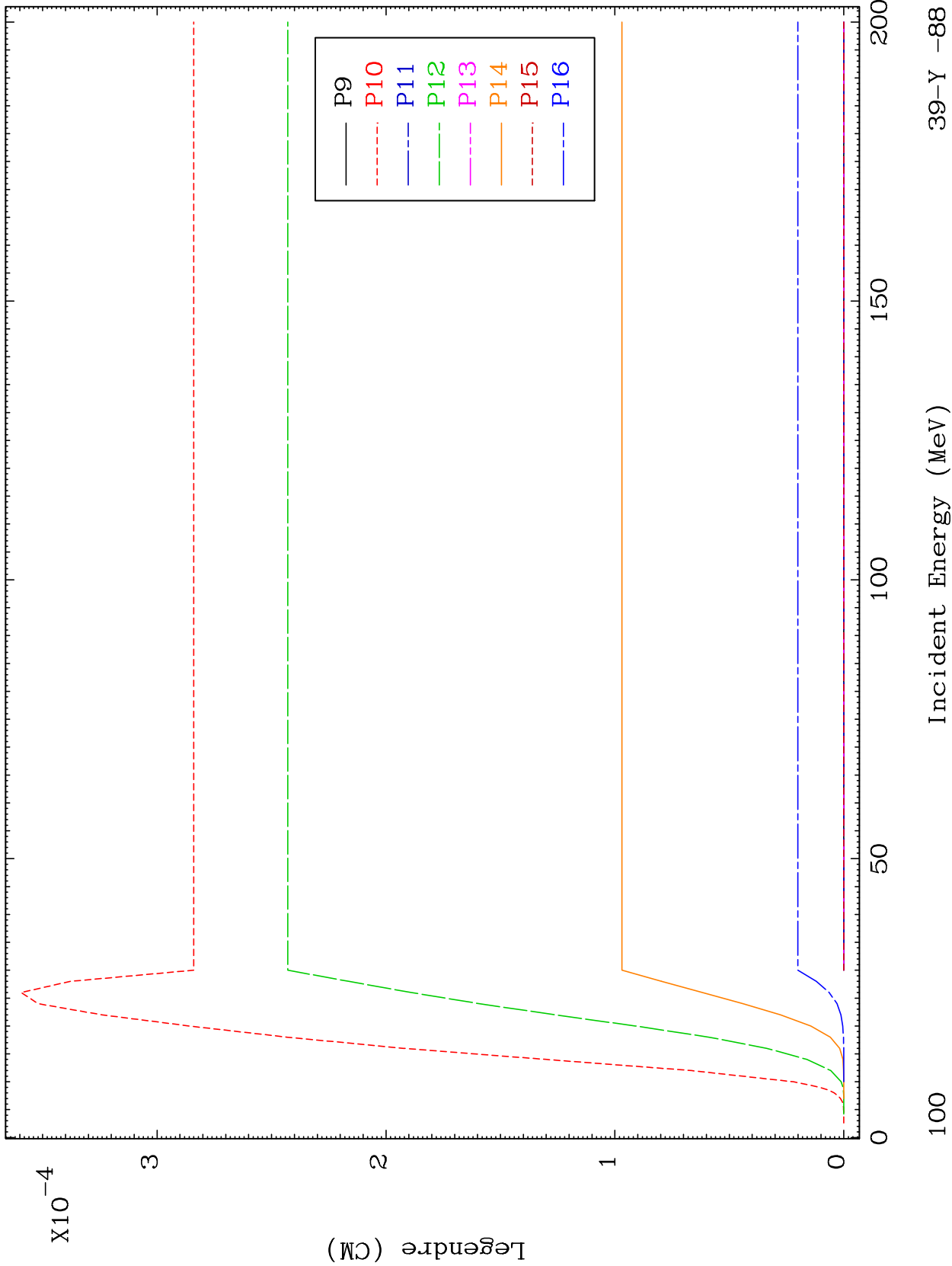




MAT 3922

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

39-Y -88

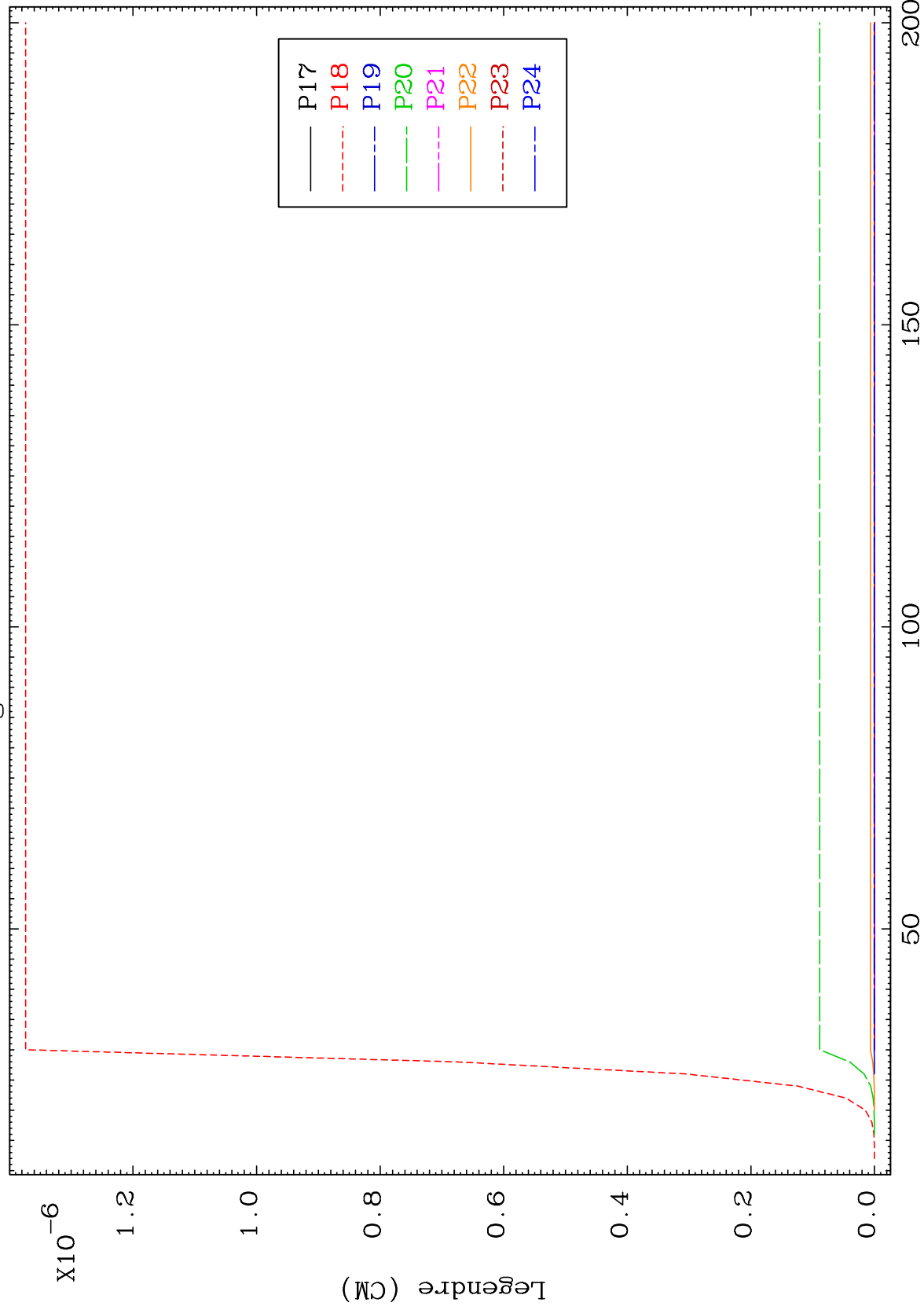


39-Y -88

MAT 3922

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

39-Y -88



101

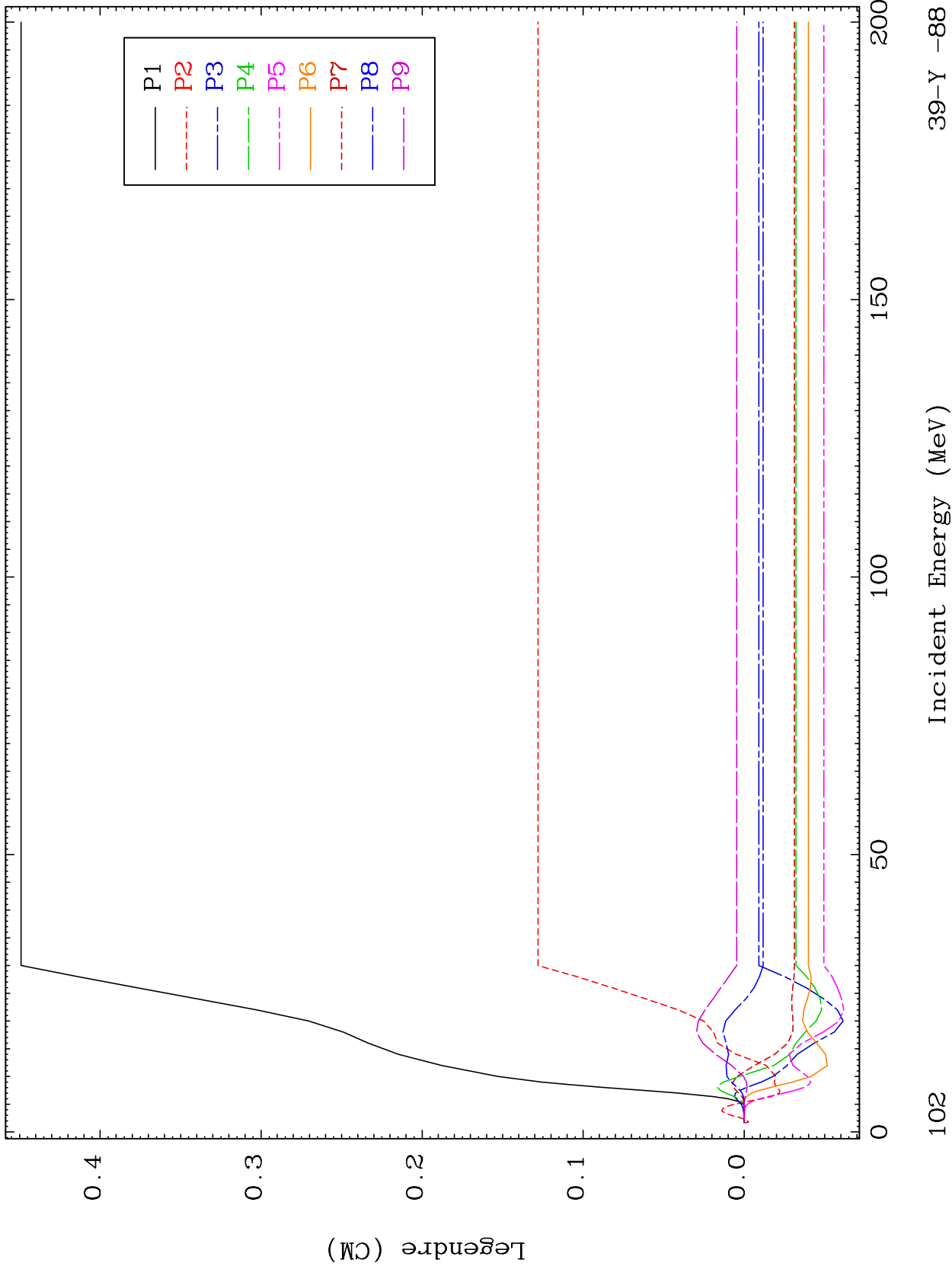
Incident Energy (MeV)

39-Y -88

MAT 3922

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

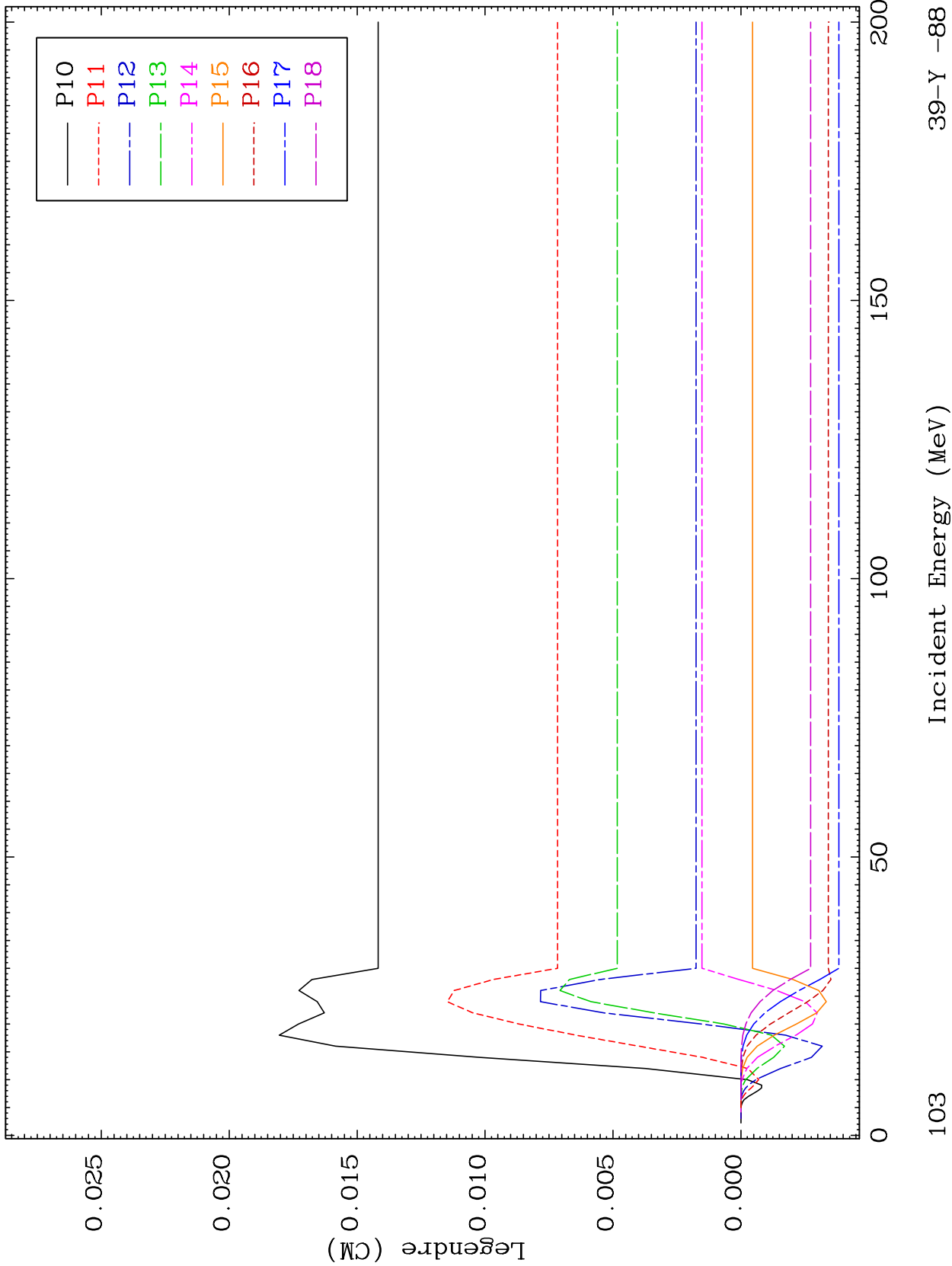
39-Y -88



MAT 3922

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

39-Y -88



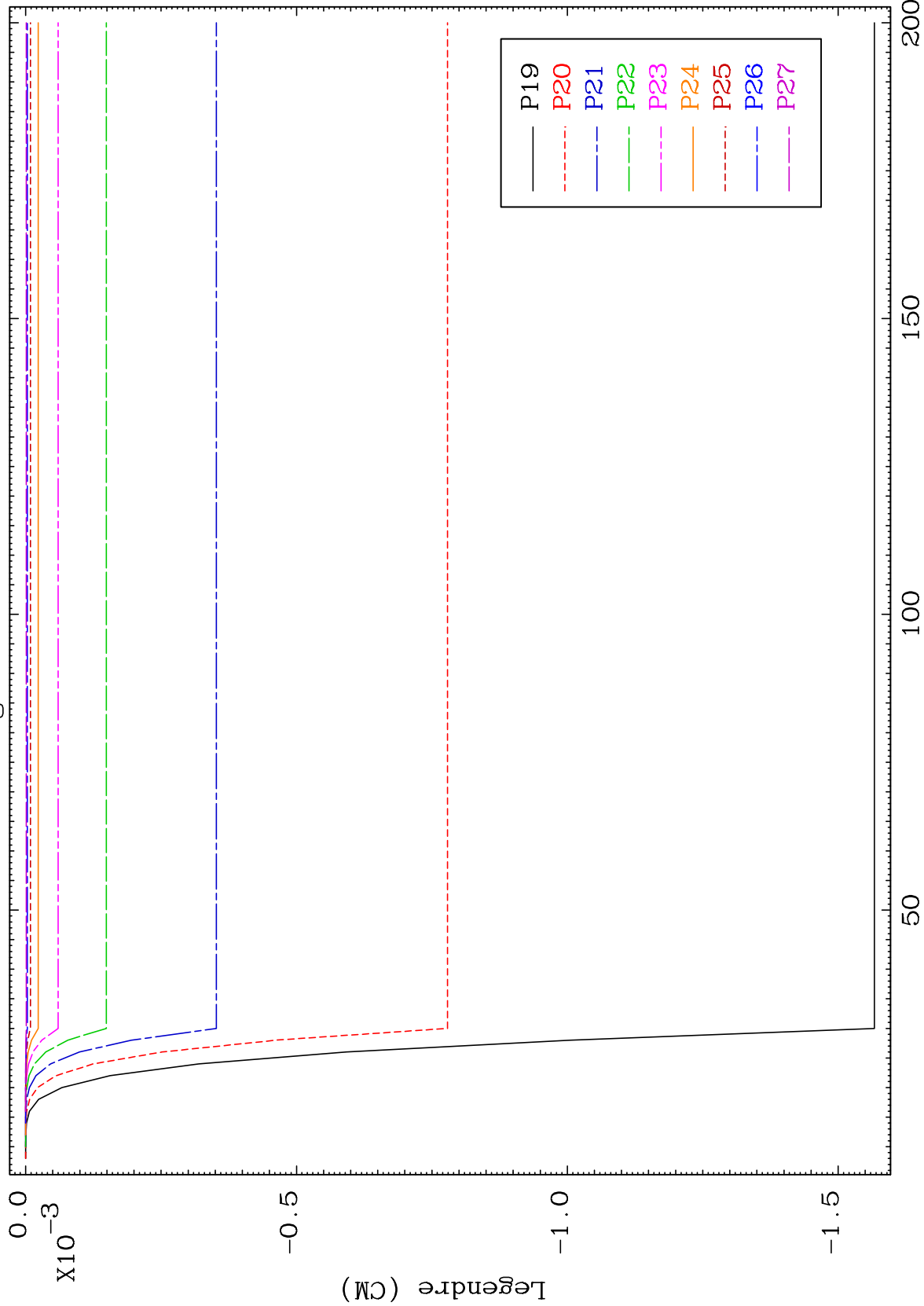
103

Incident Energy (MeV)

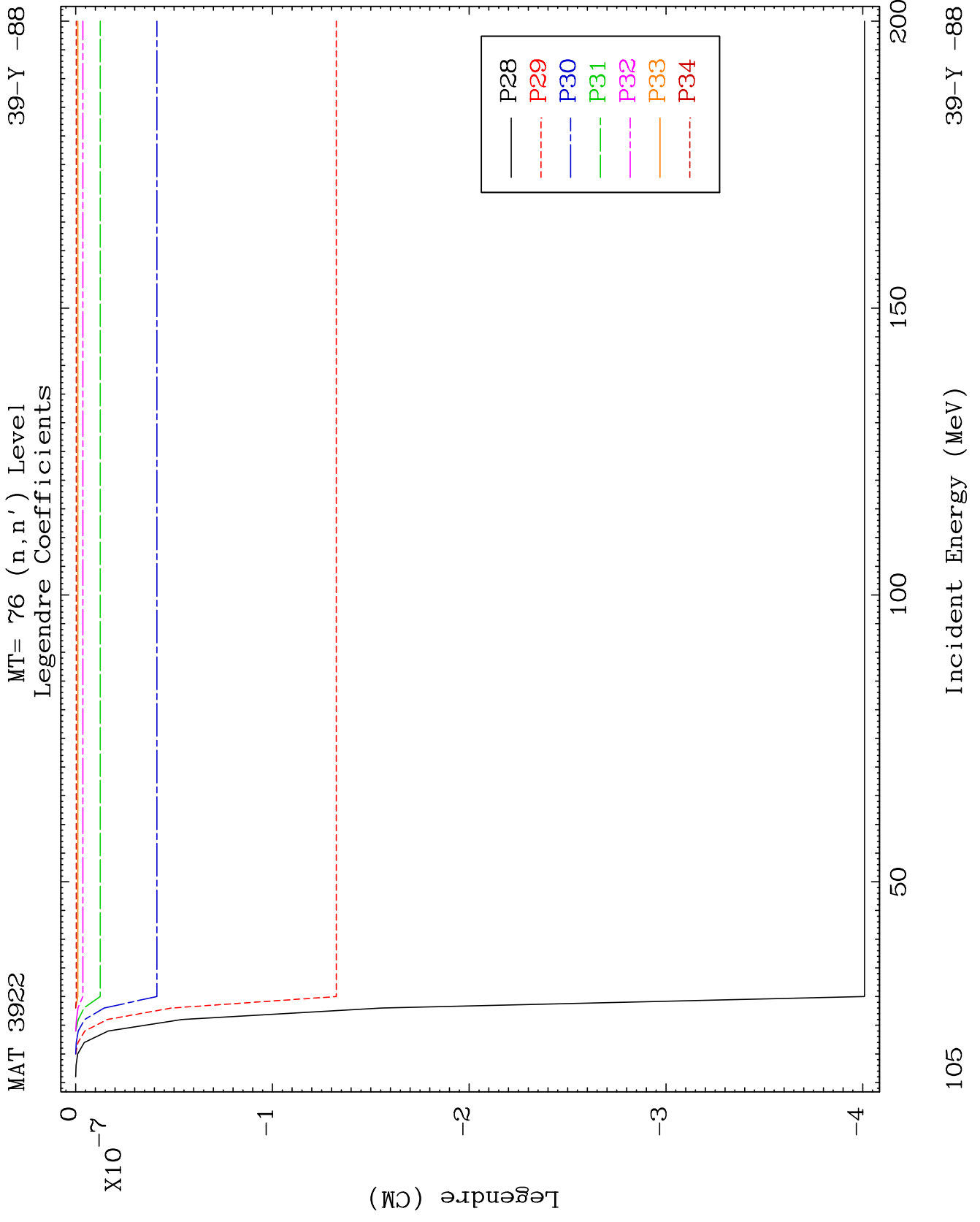
39-Y -88

MAT 3922 MT= 76 (n,n') Level 39-Y -88

Legendre Coefficients



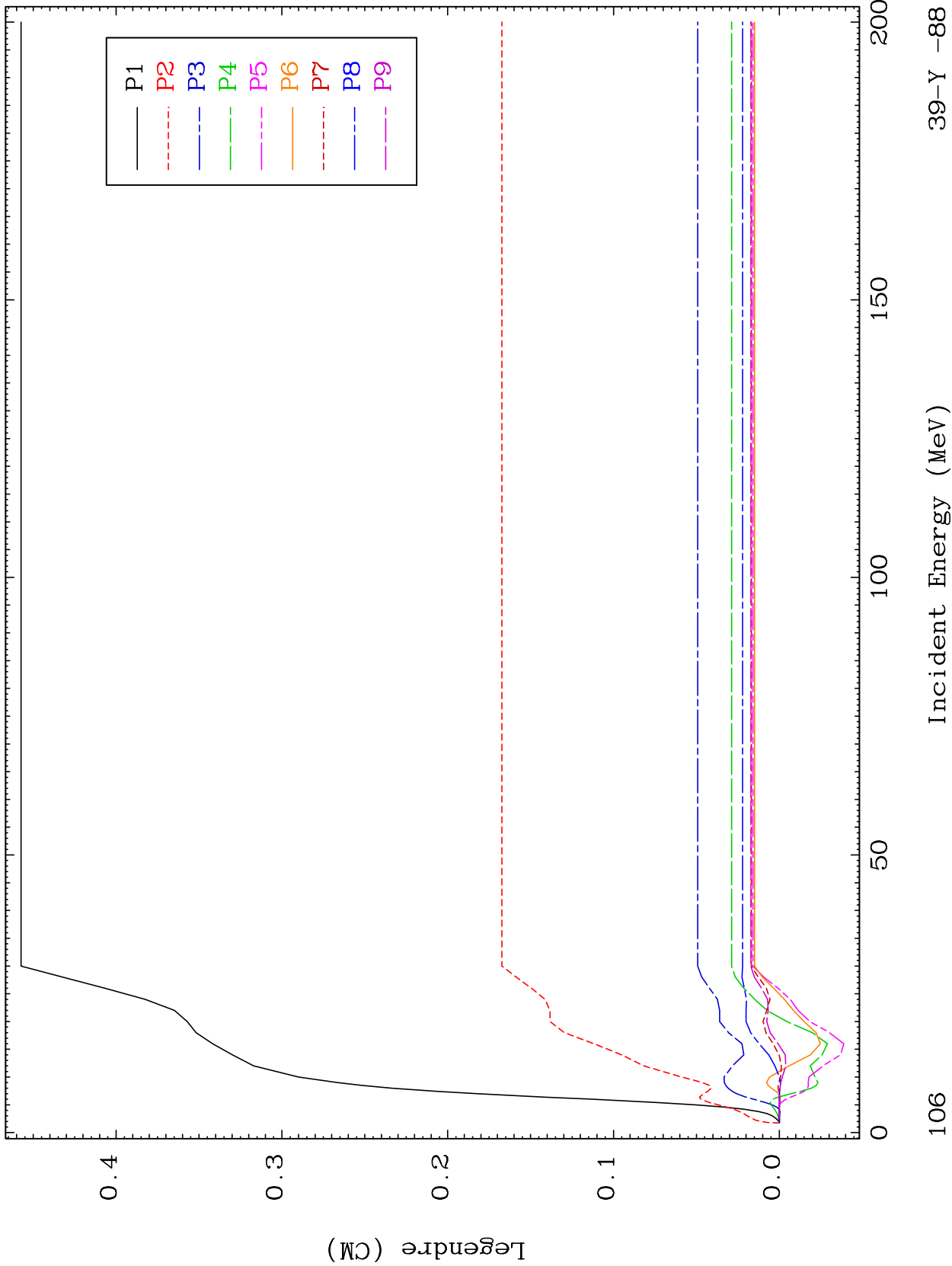
104 39-Y -88



MAT 3922

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

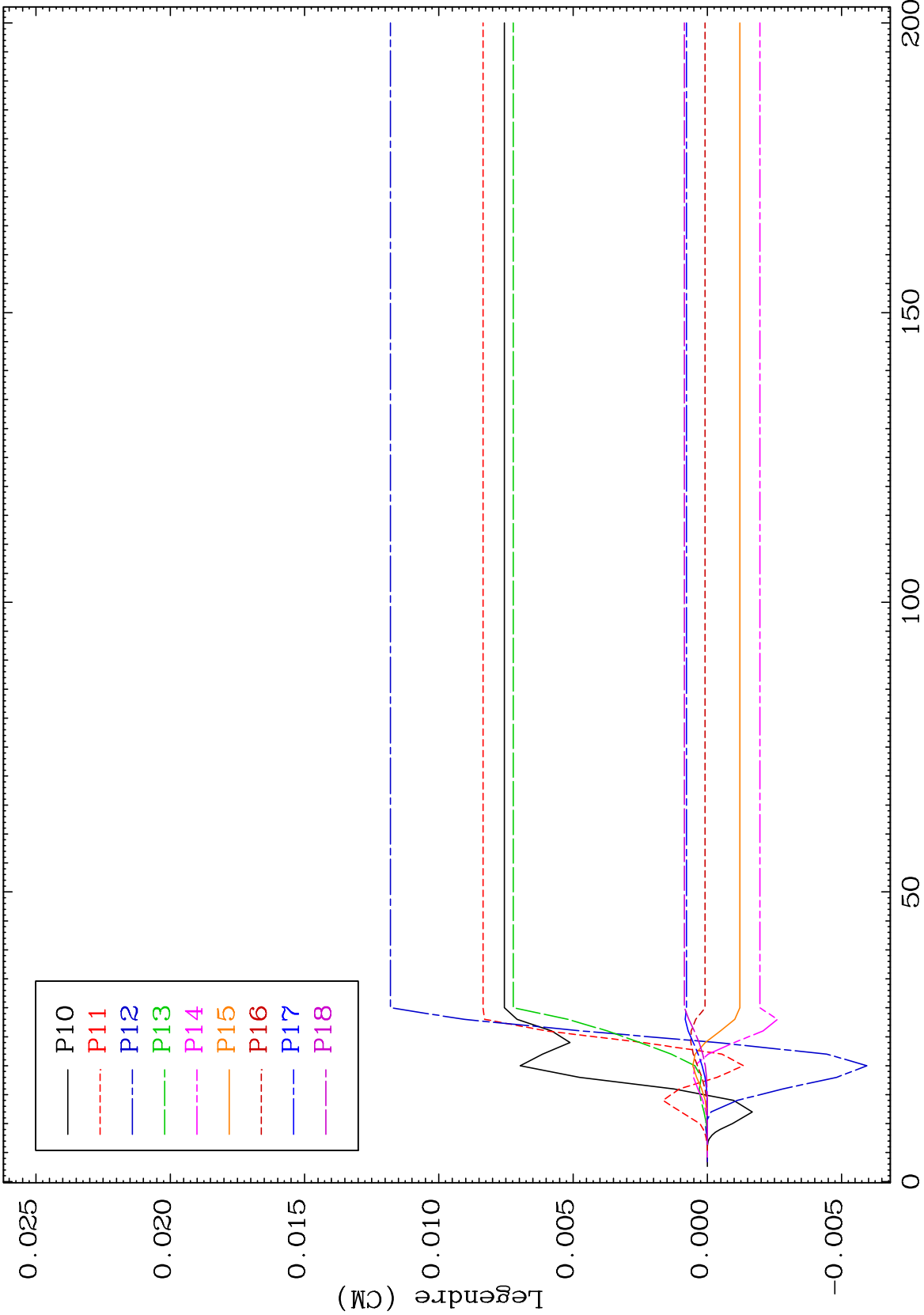
39-Y -88



MAT 3922

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

39-Y -88



107

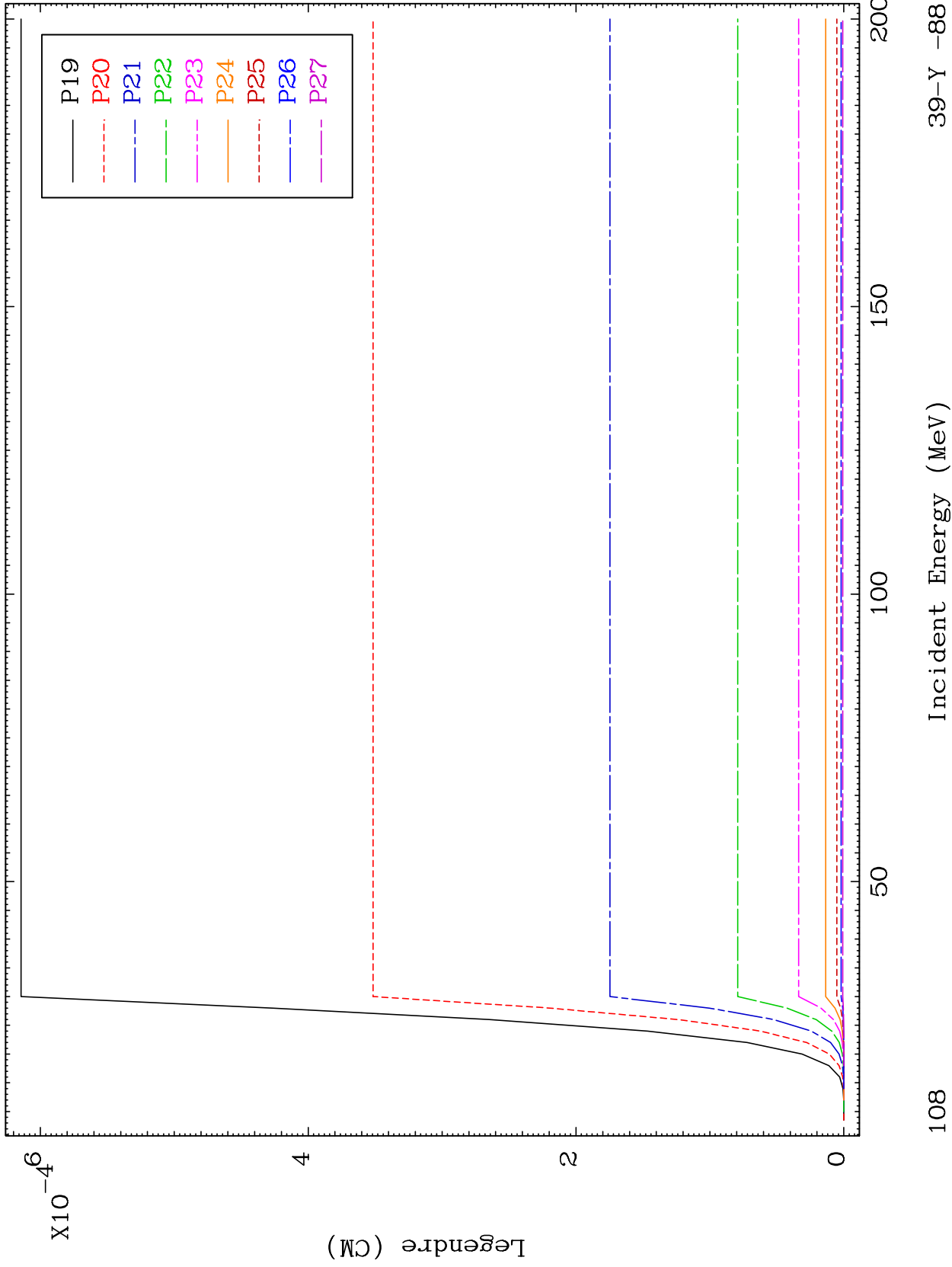
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



108

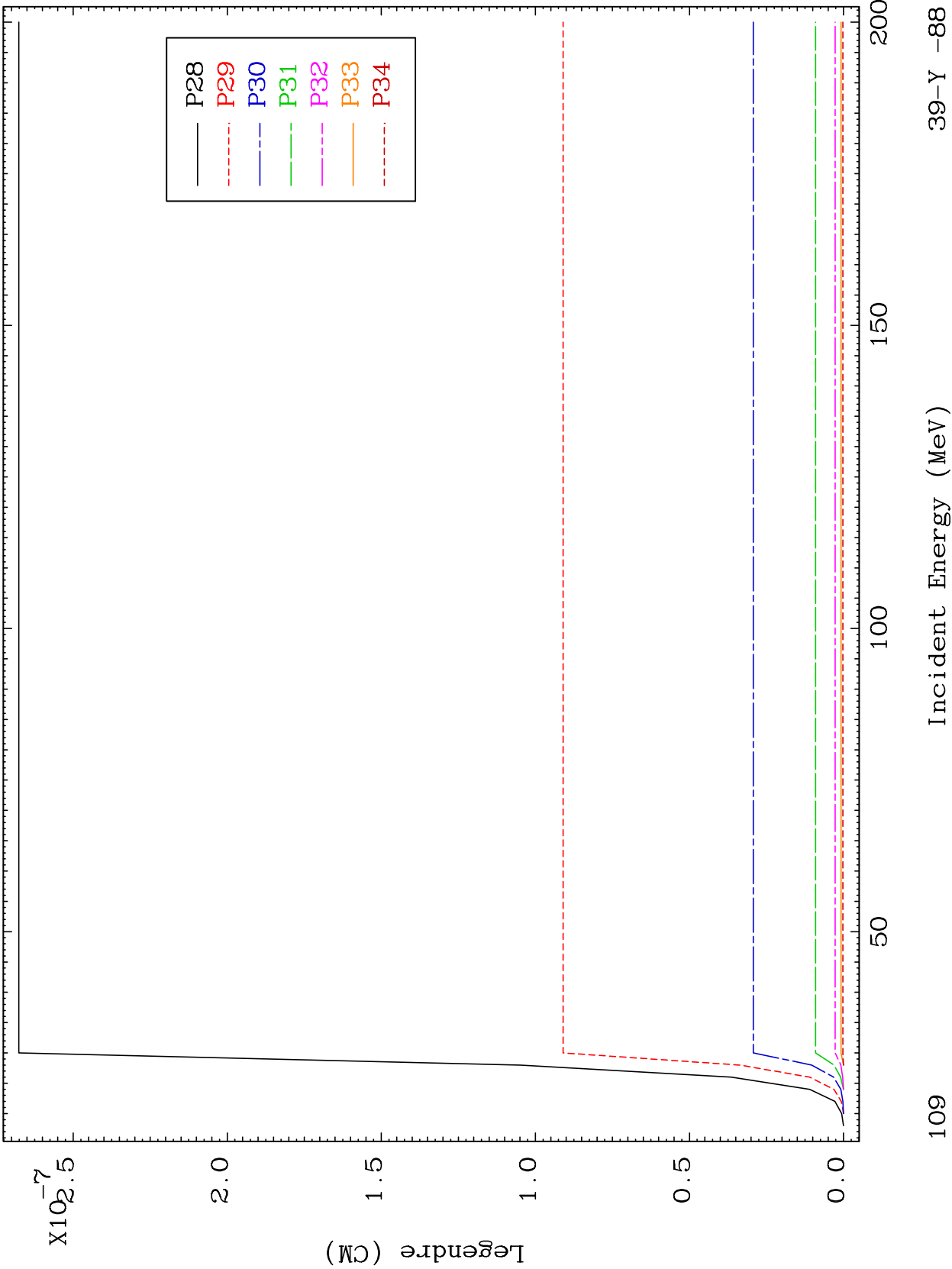
Incident Energy (MeV)

39-Y -88

MAT 3922

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

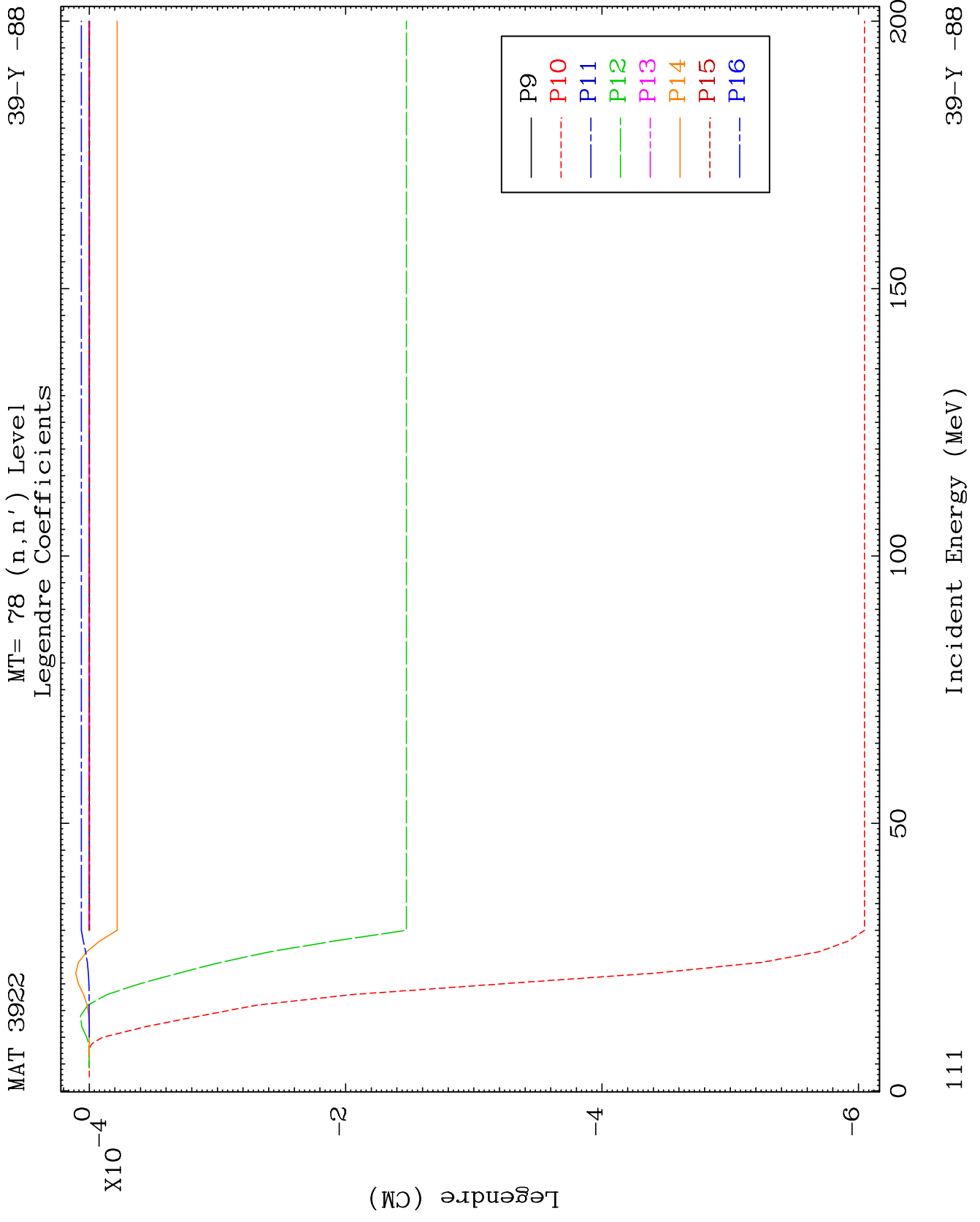
39-Y -88



109

Incident Energy (MeV)

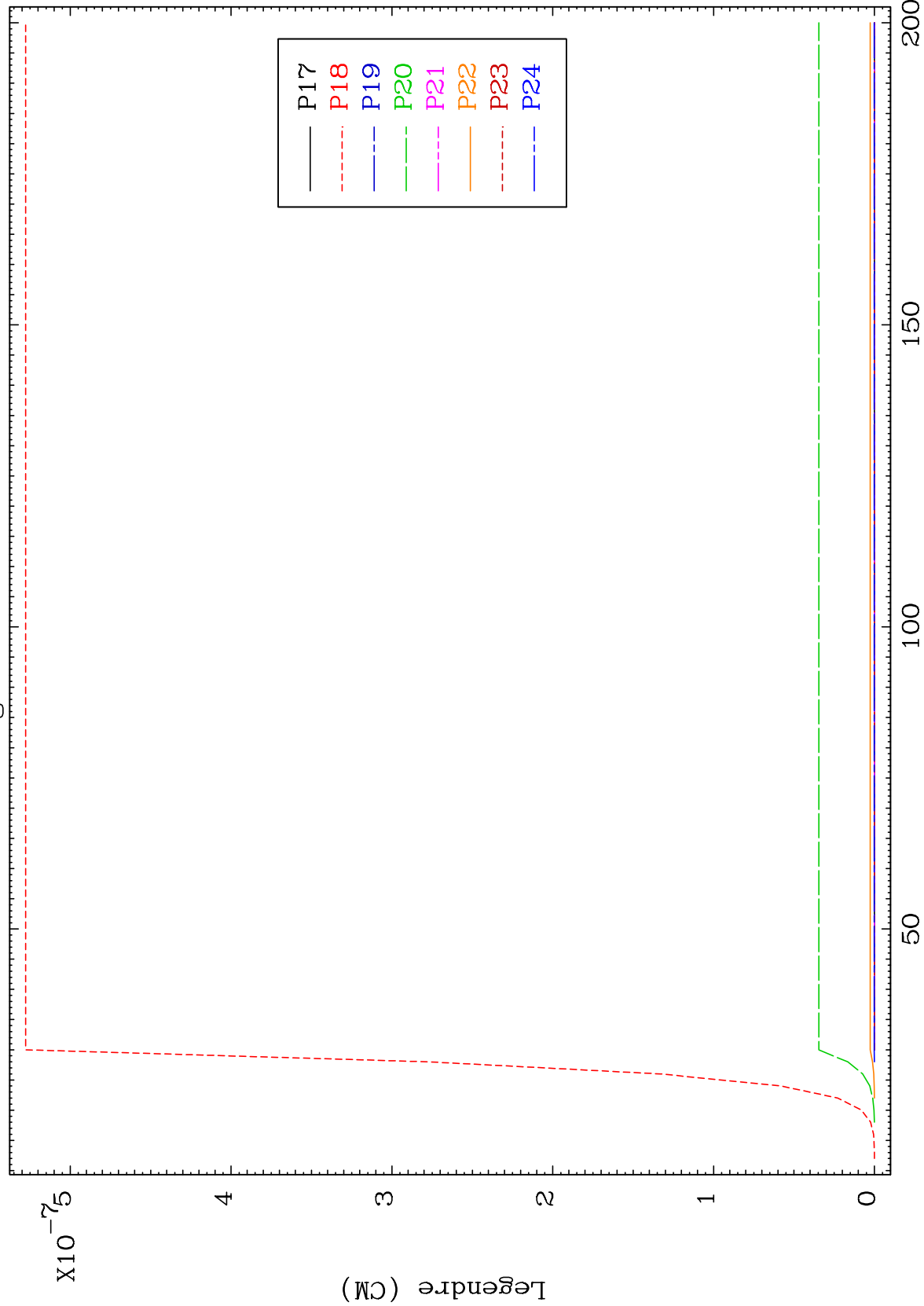
39-Y -88



MAT 3922

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

39-Y -88



112

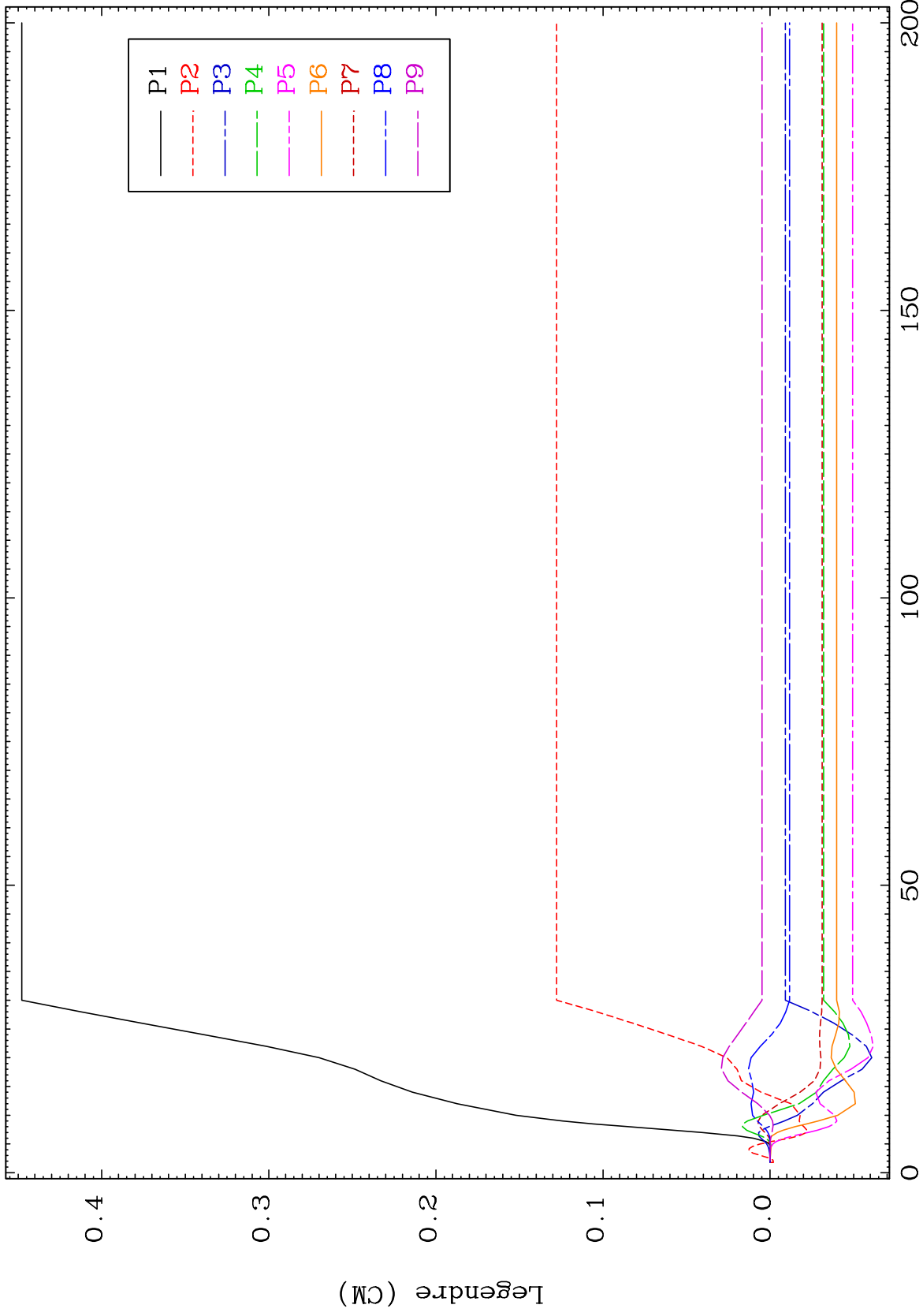
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



113

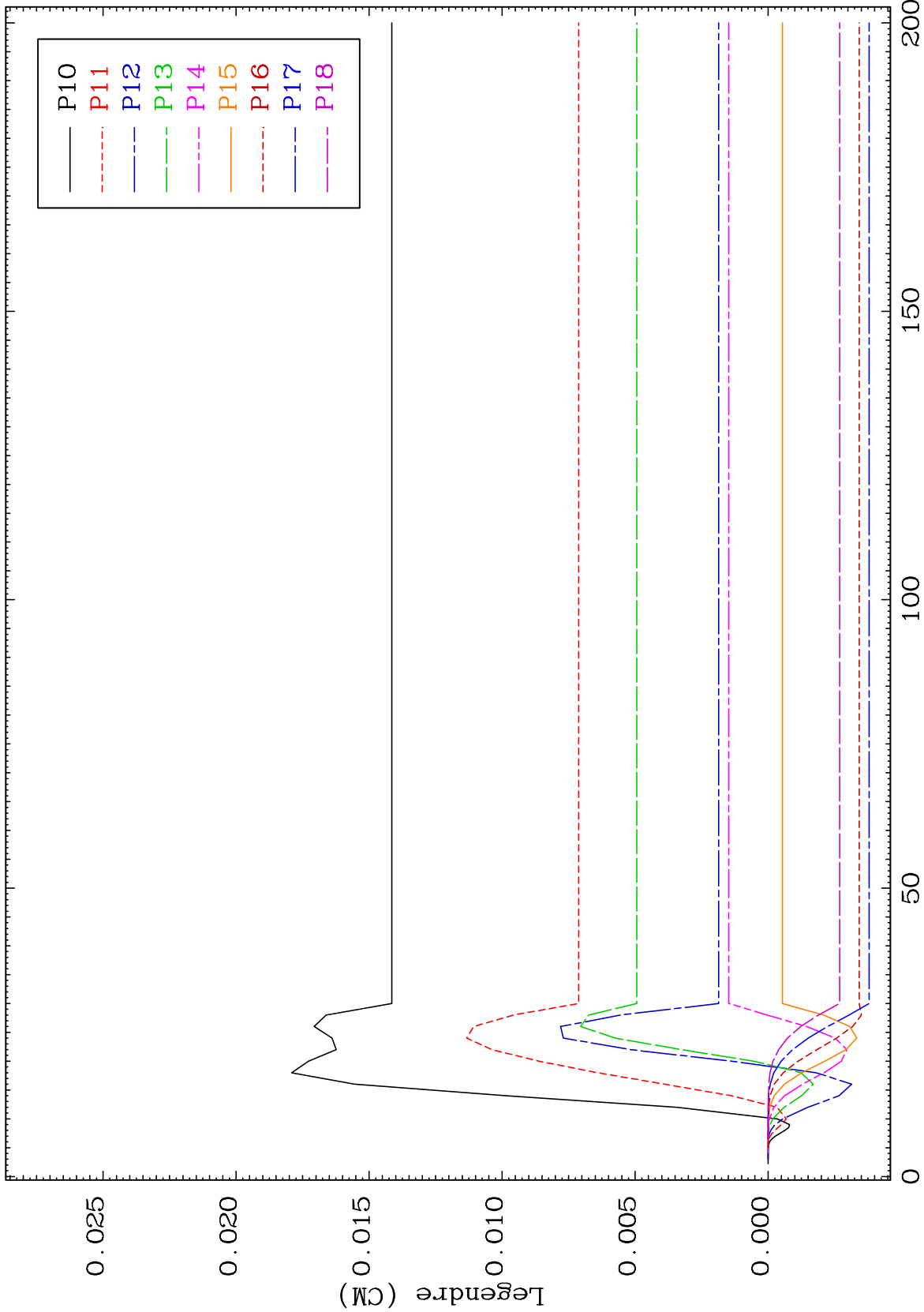
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



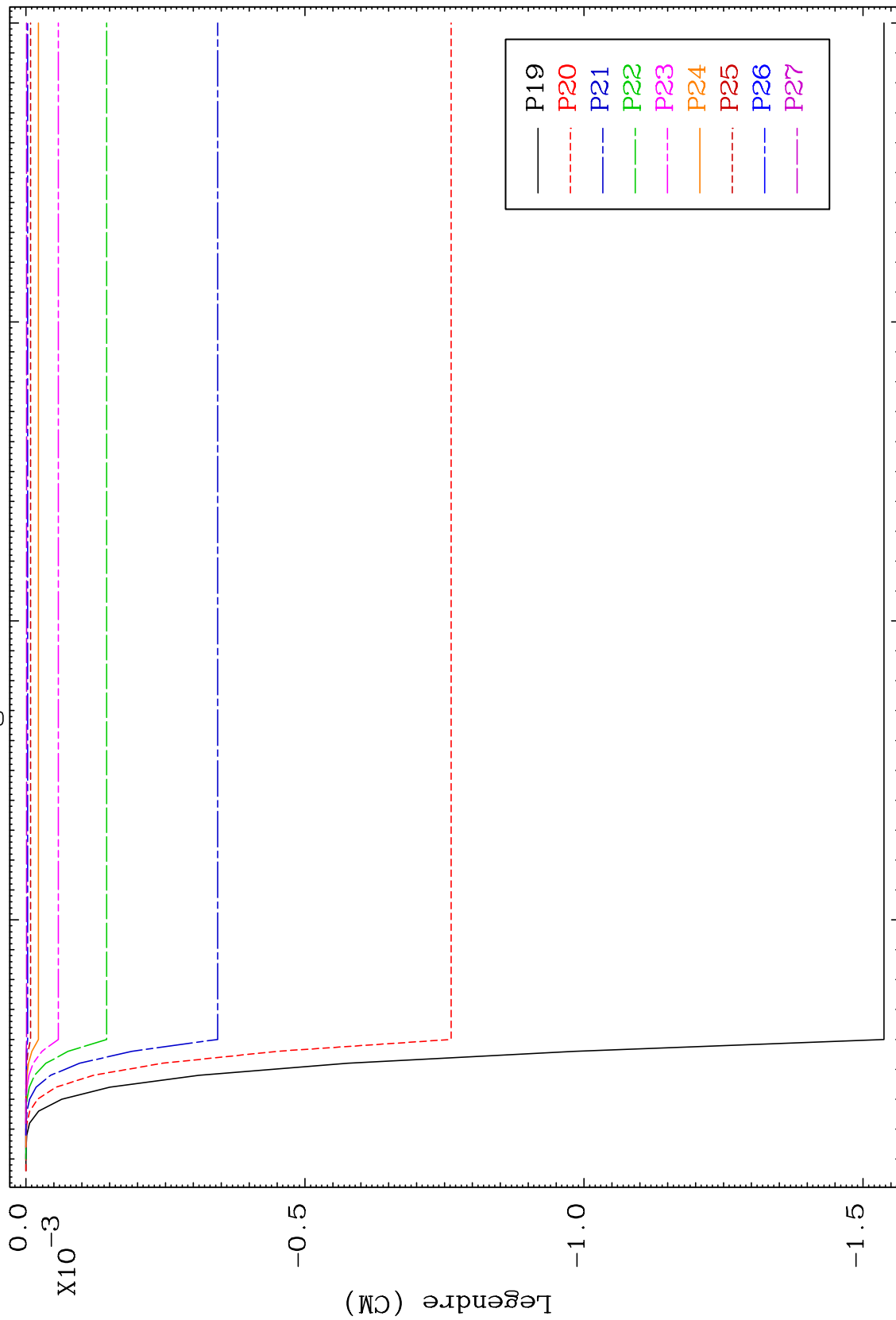
114

Incident Energy (MeV)

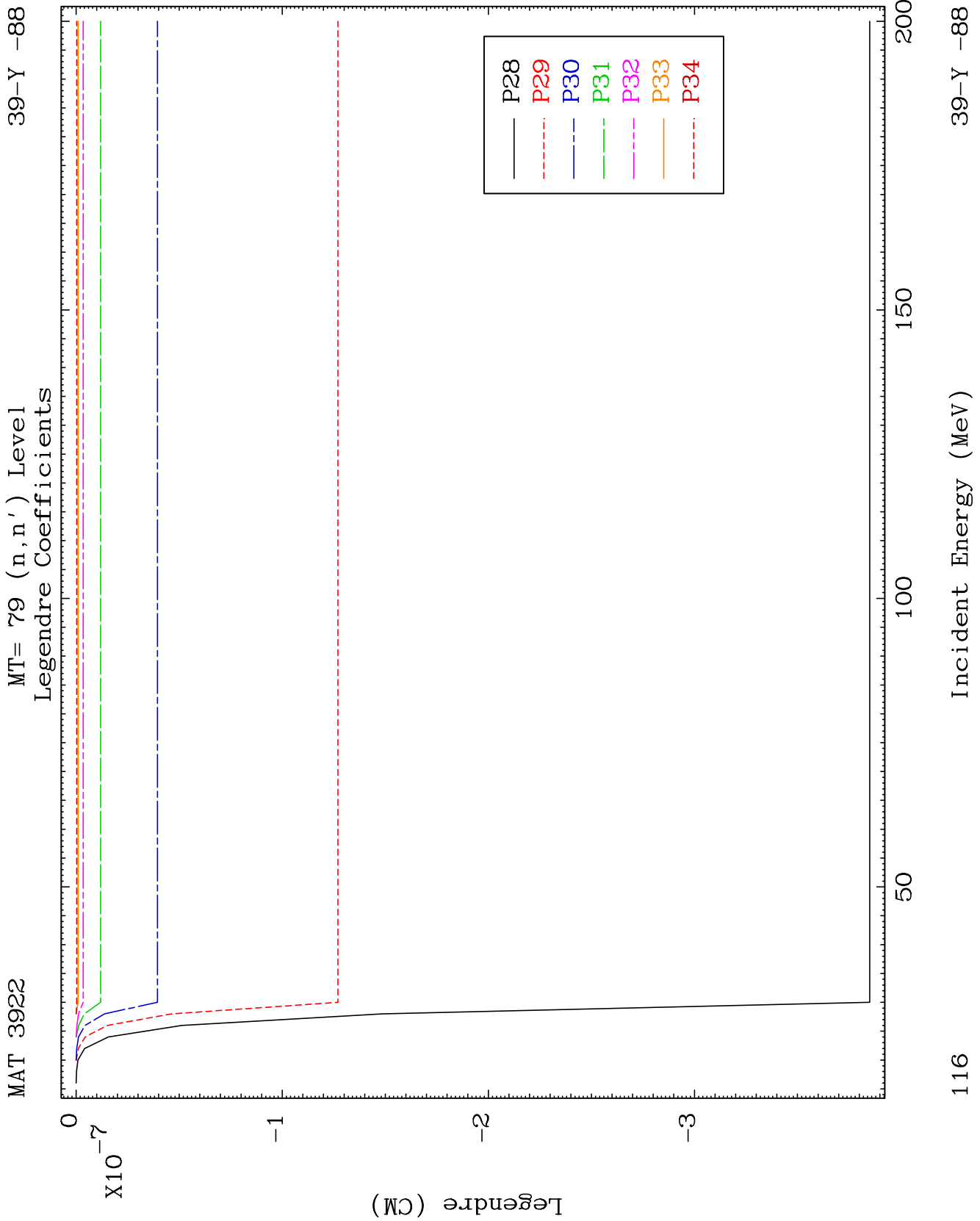
39-Y -88

MAT 3922 MT= 79 (n,n') Level 39-Y -88

Legendre Coefficients



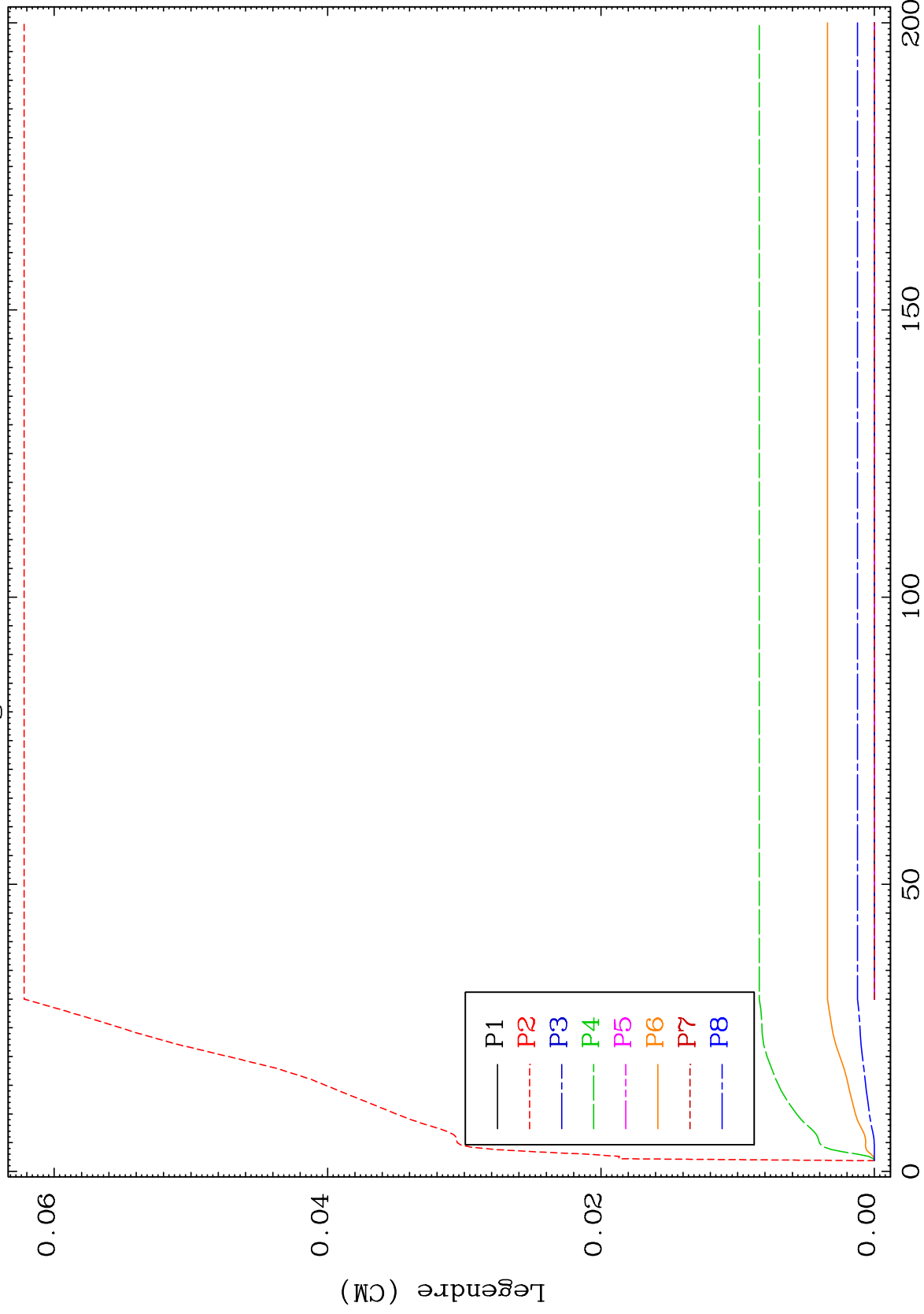
115 39-Y -88



MAT 3922

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

39-Y -88



117

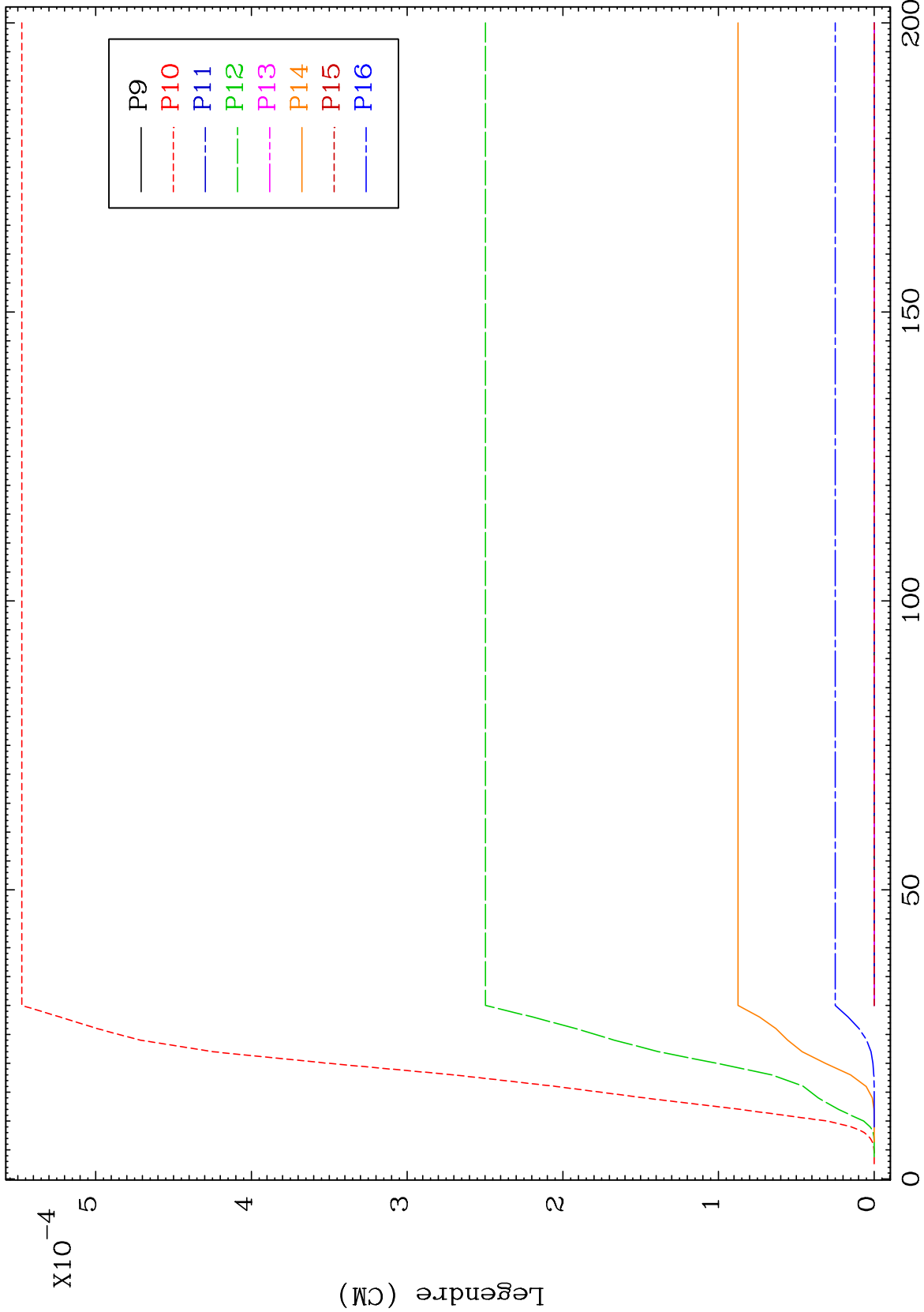
Incident Energy (MeV)

39-Y -88

MAT 3922

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

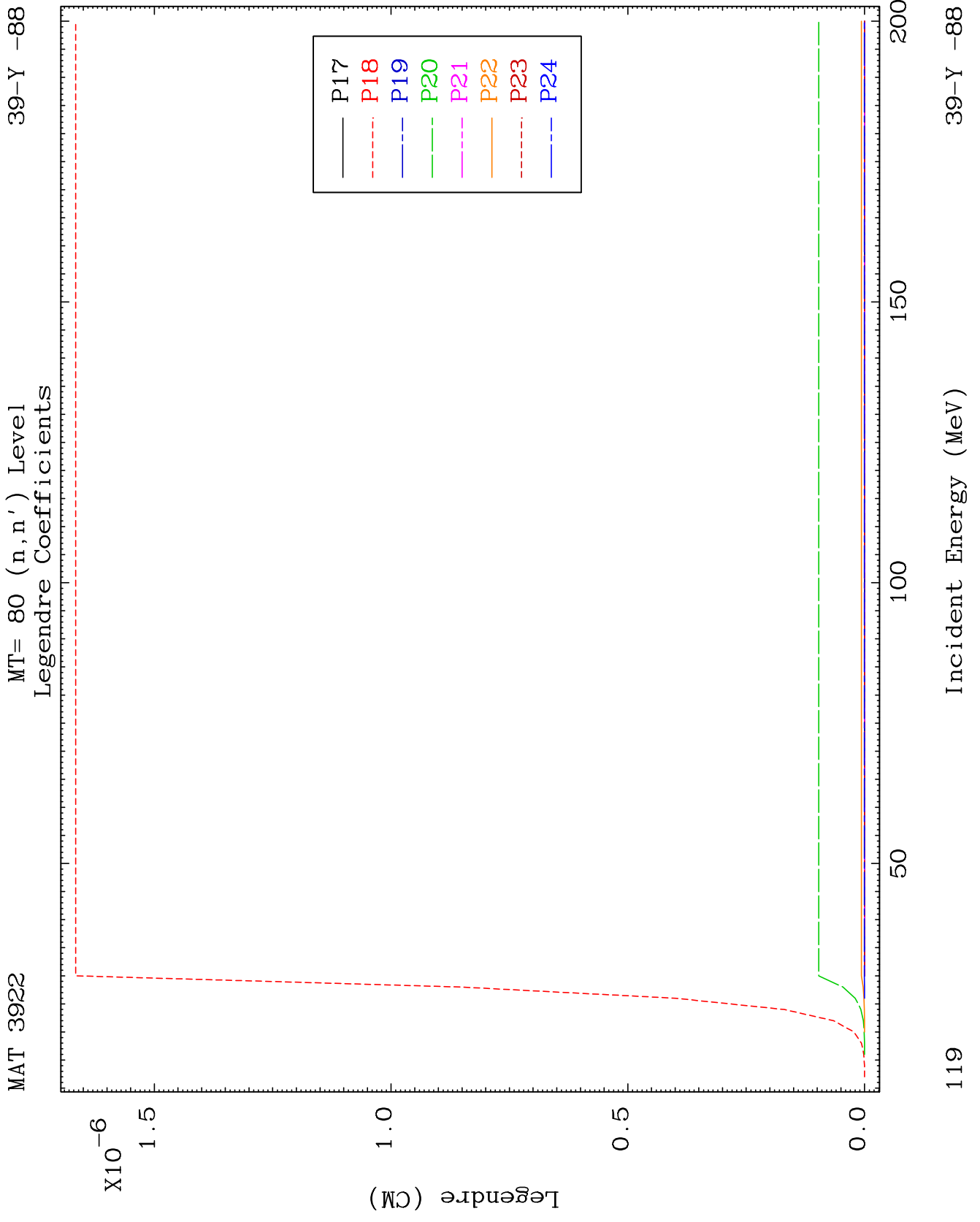
39-Y -88



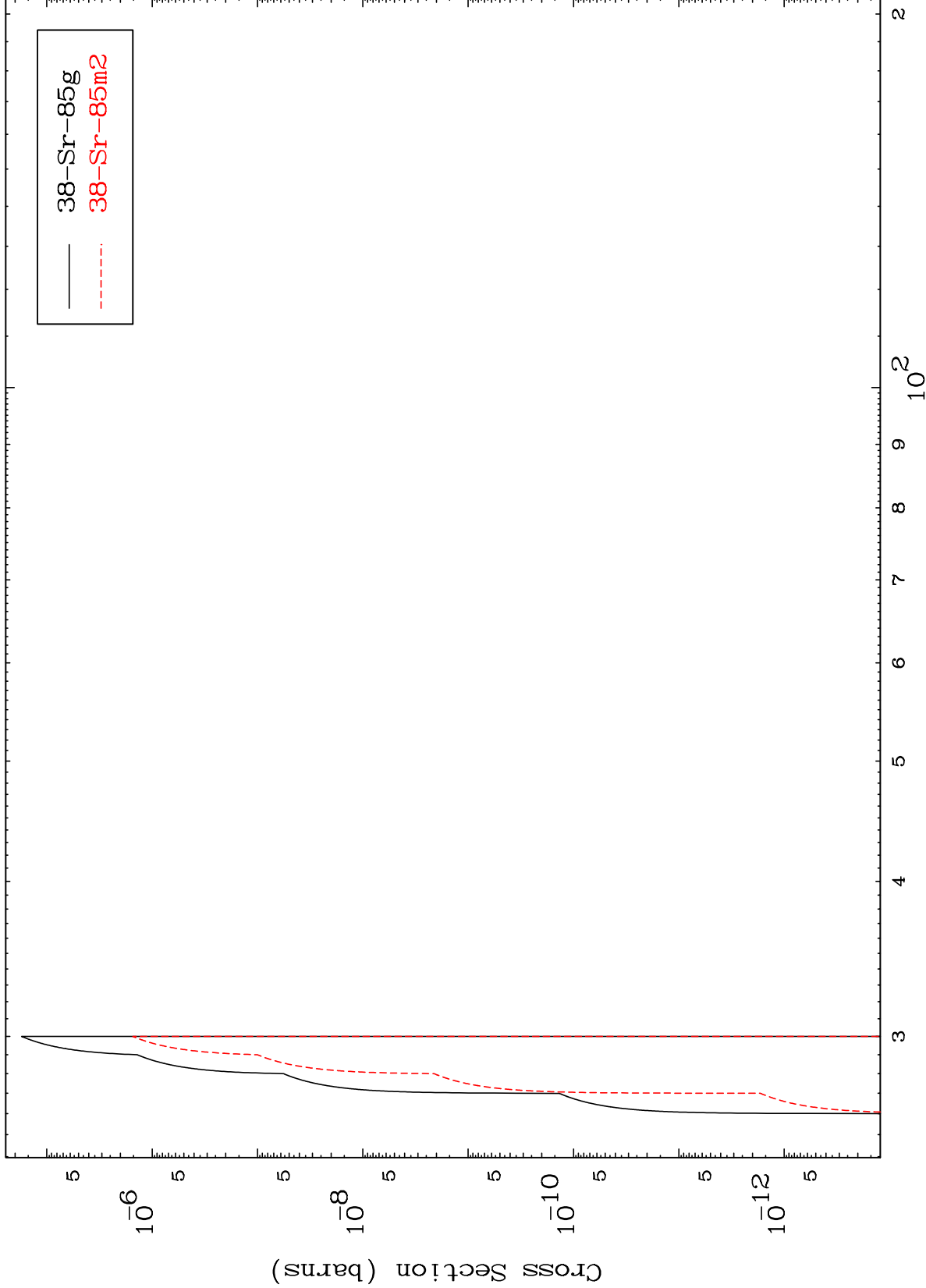
118

Incident Energy (MeV)

39-Y -88



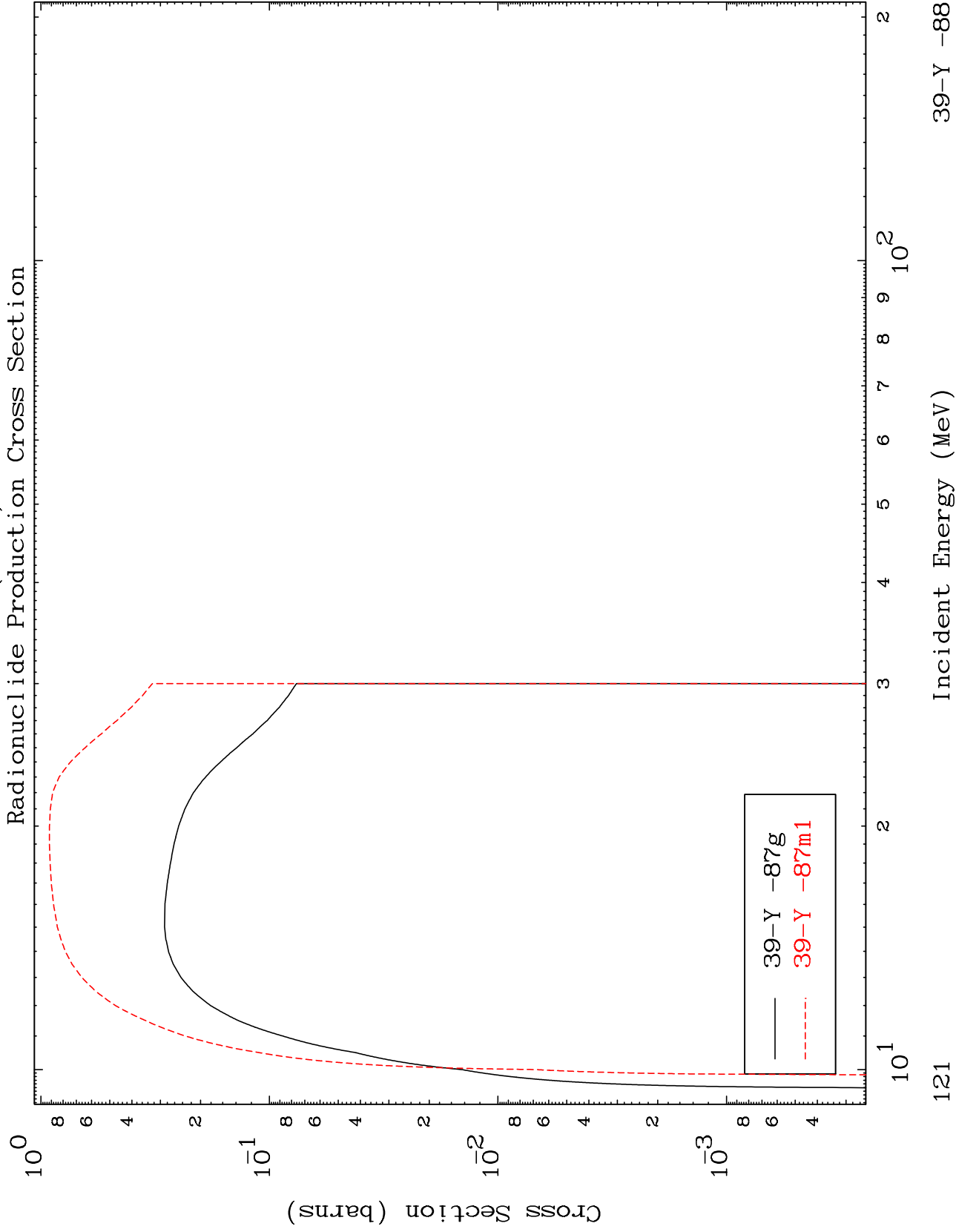
Radionuclide Production Cross Section



MAT 3922

(n,2n)

39-Y -88

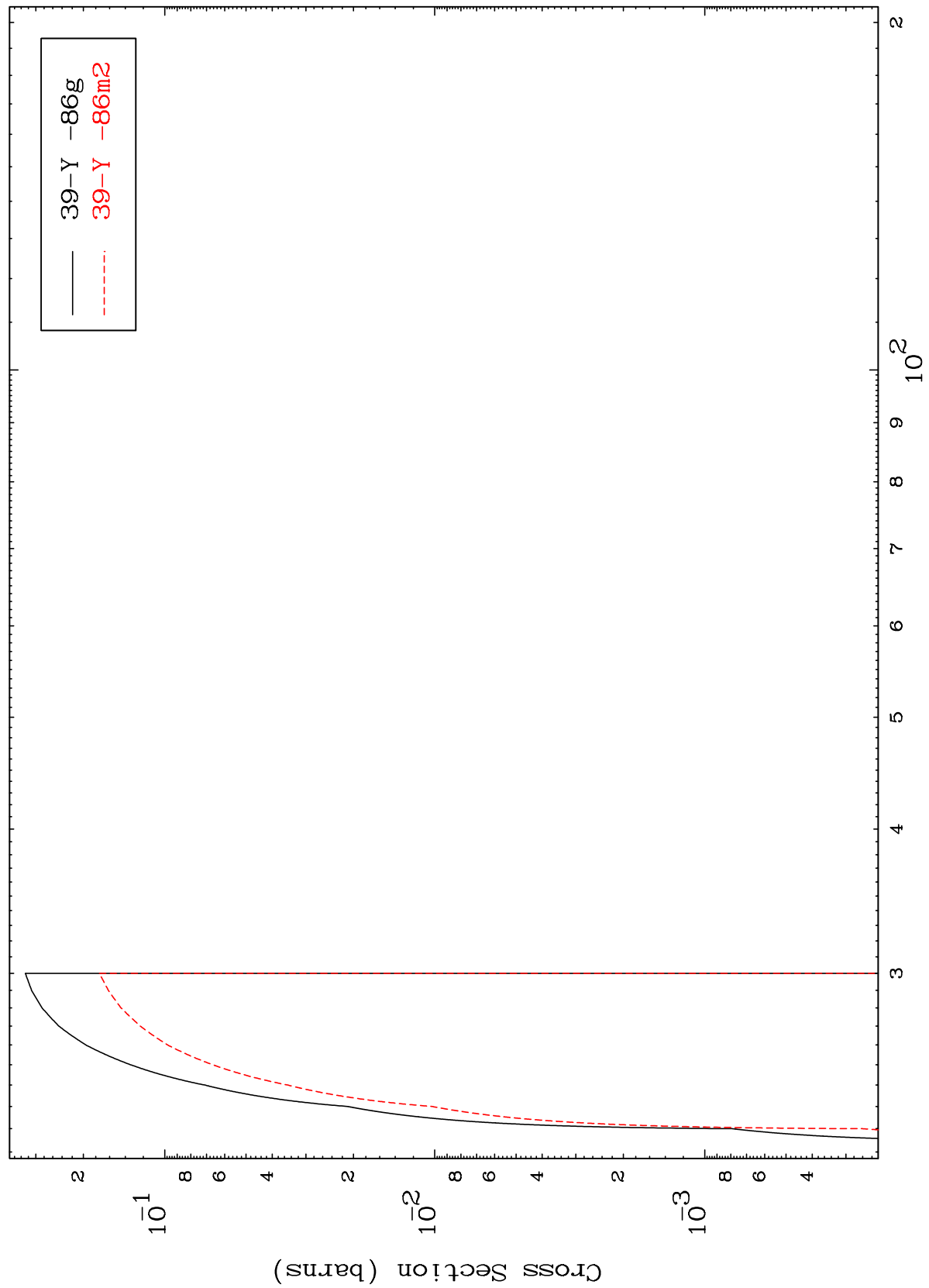


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MAT 3922

39-Y -88

(n,3n)
Radionuclide Production Cross Section

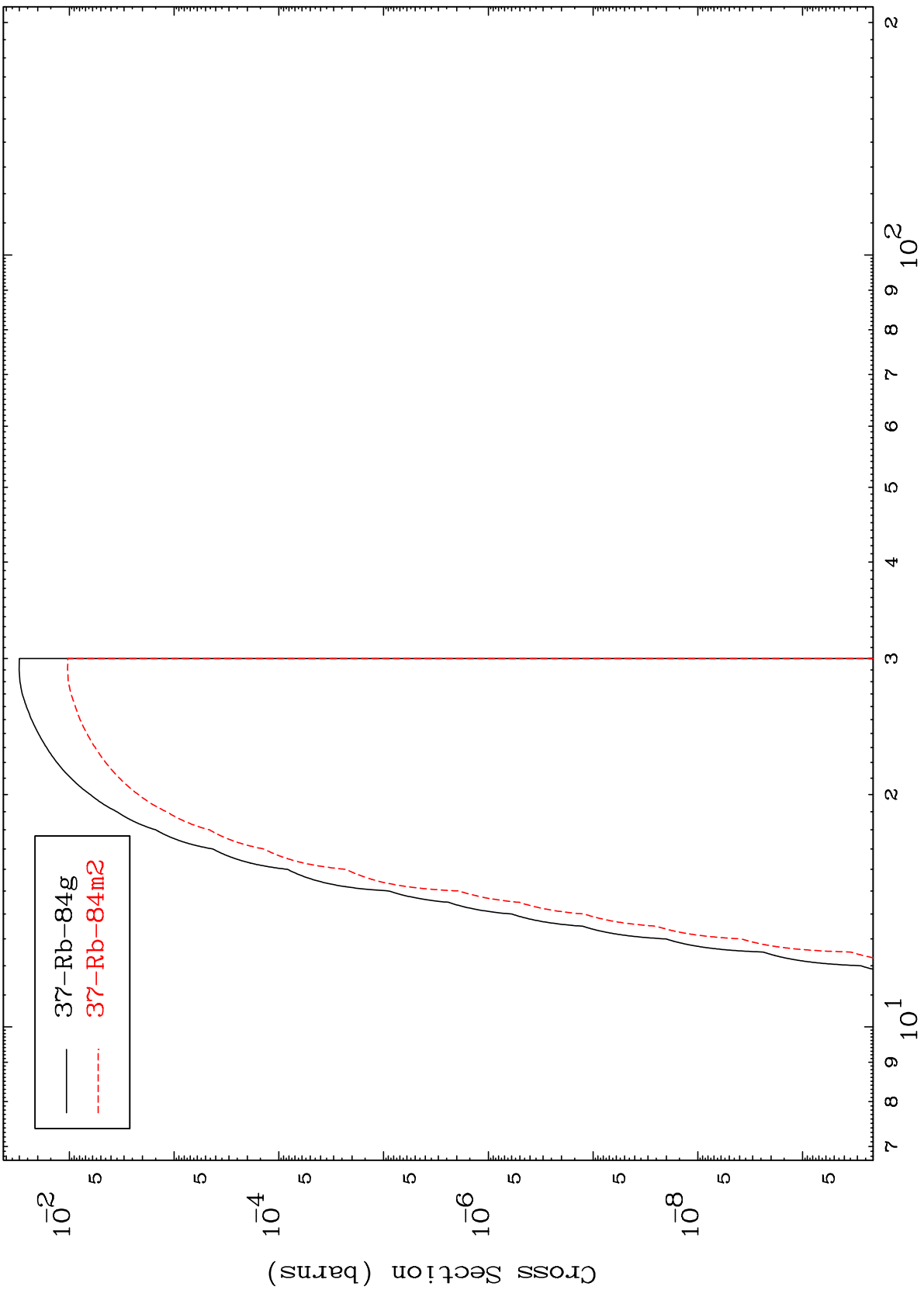


122

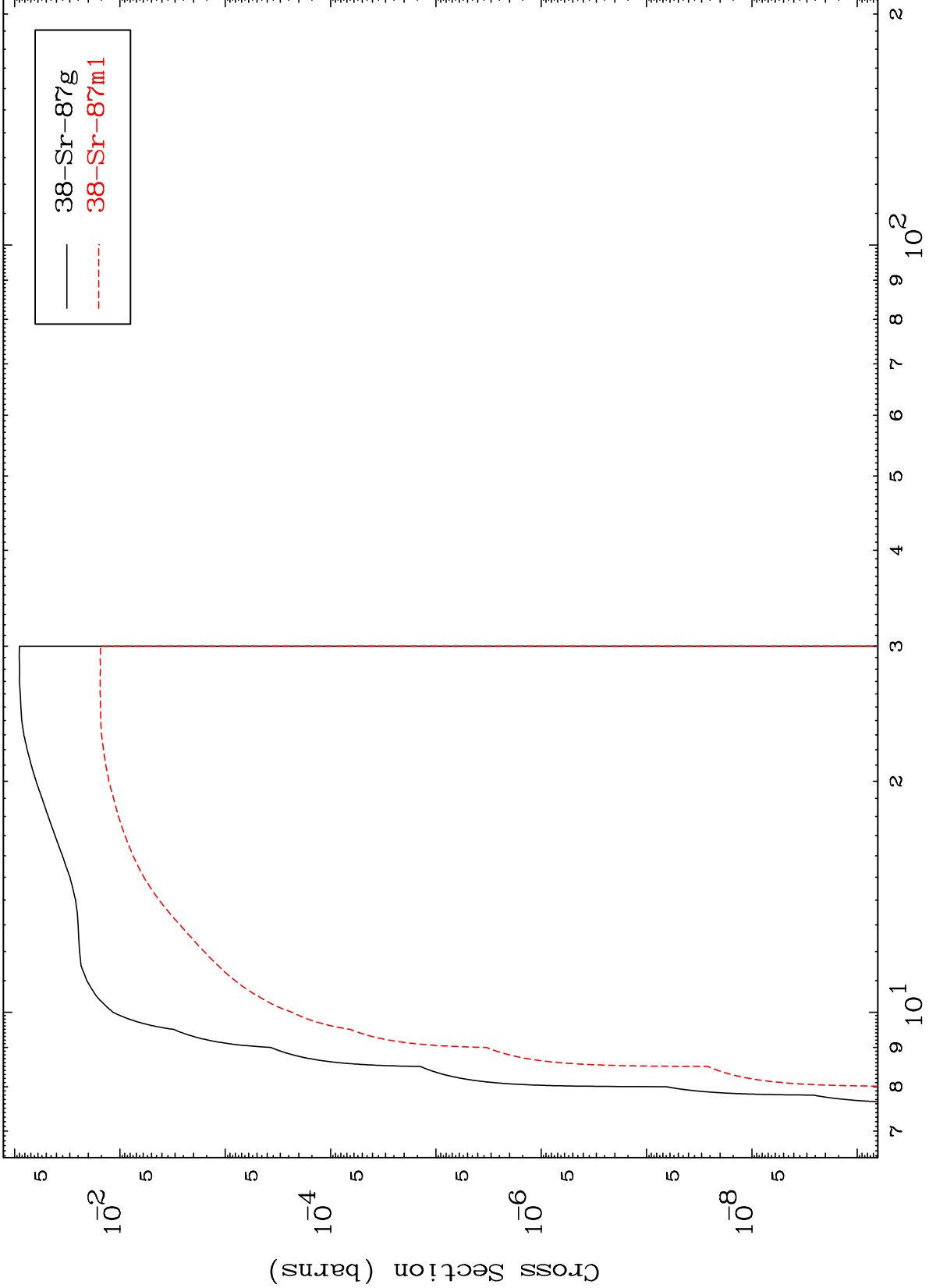
Incident Energy (MeV)

39-Y -88

Radionuclide Production Cross Section

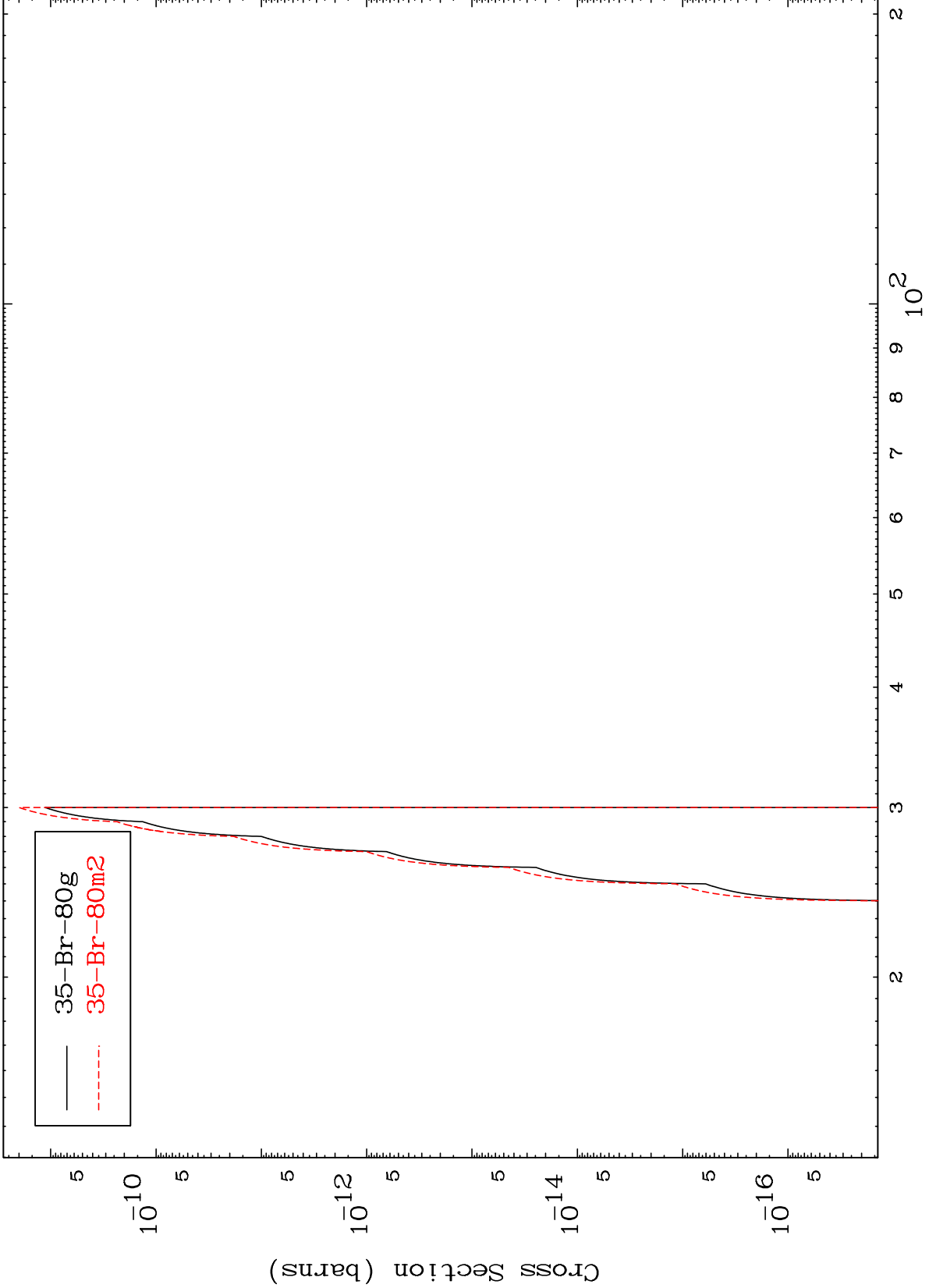


Radionuclide Production Cross Section

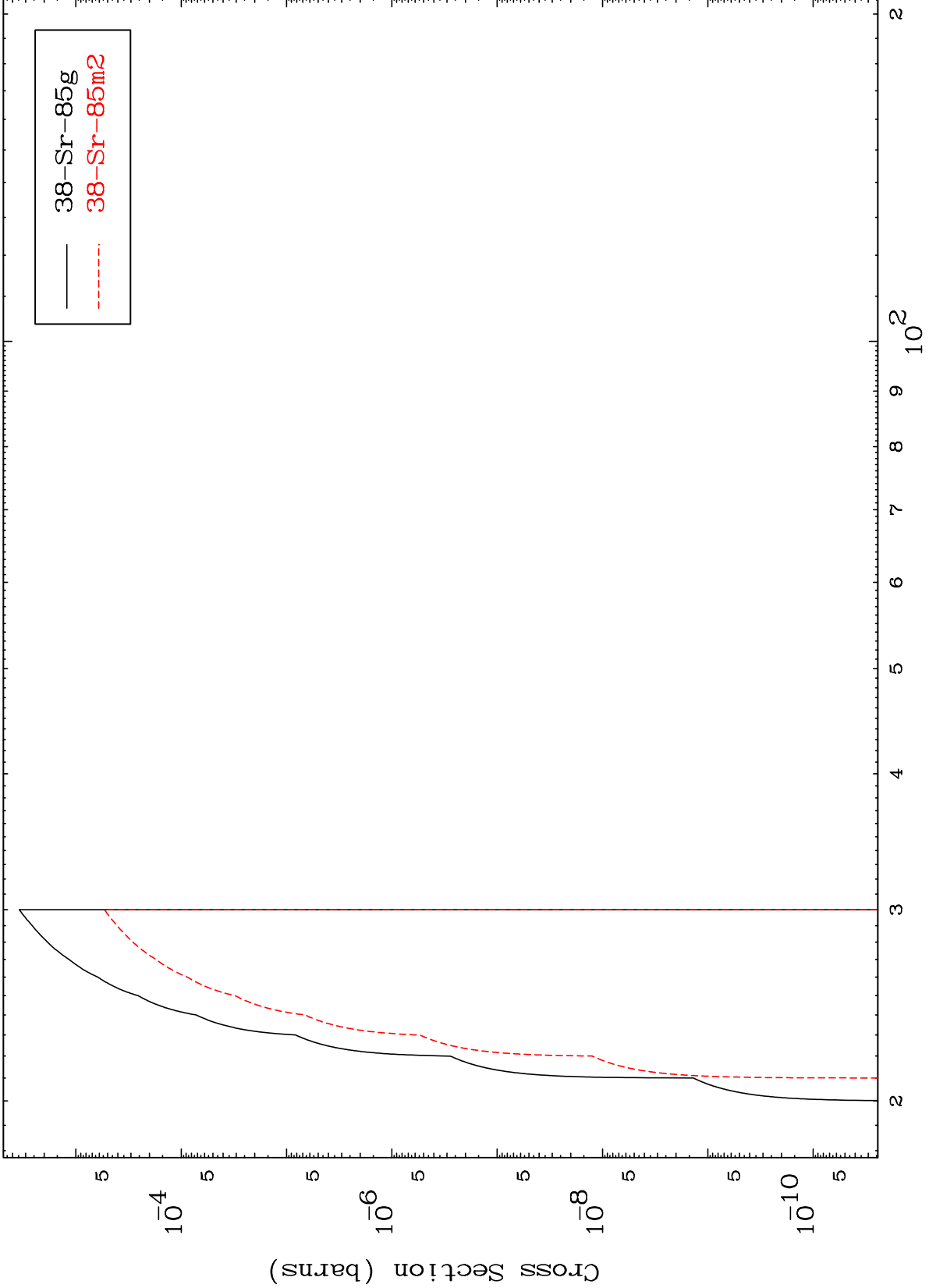


— 38-Sr-87g
- - - 38-Sr-87m1

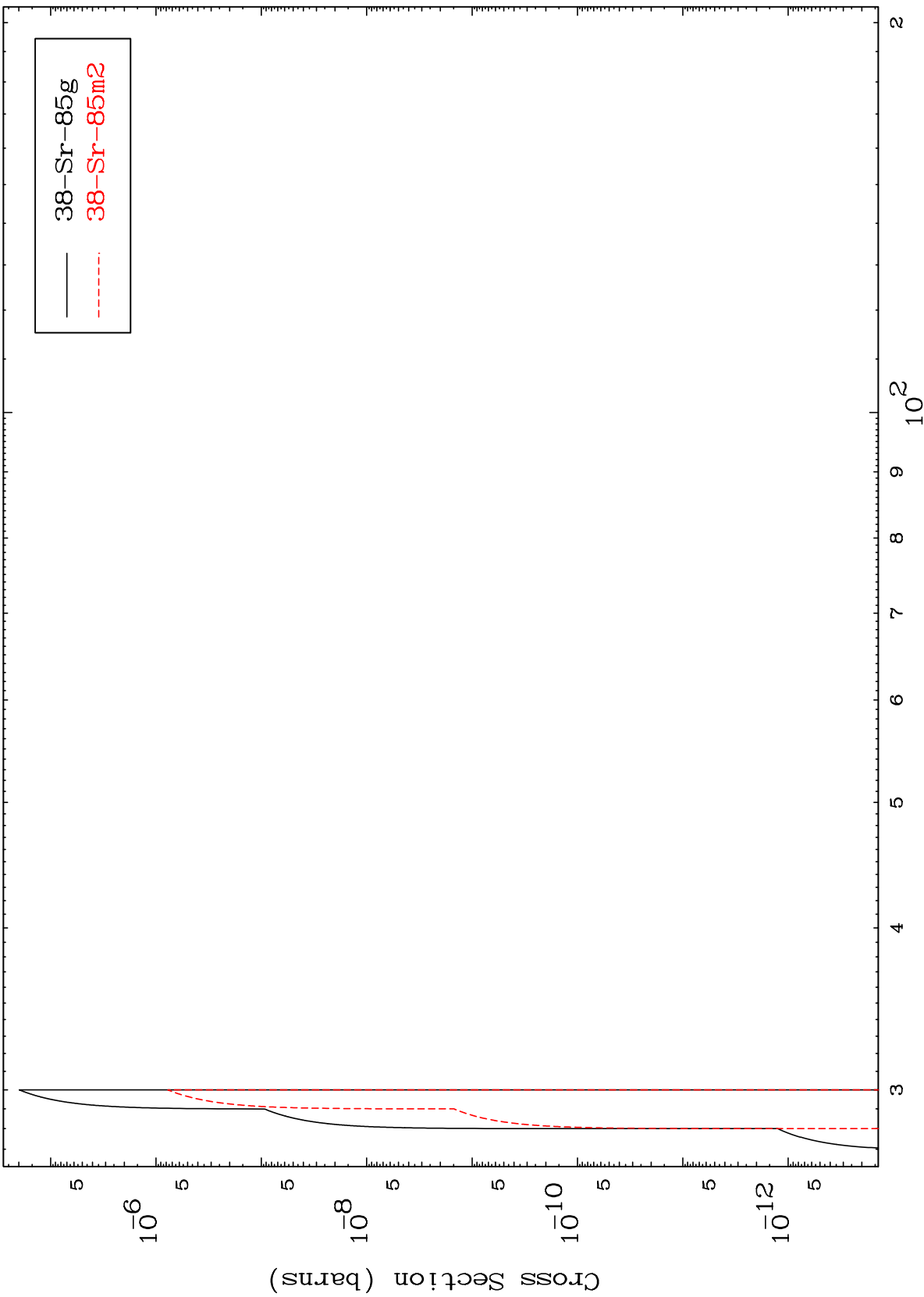
Radionuclide Production Cross Section



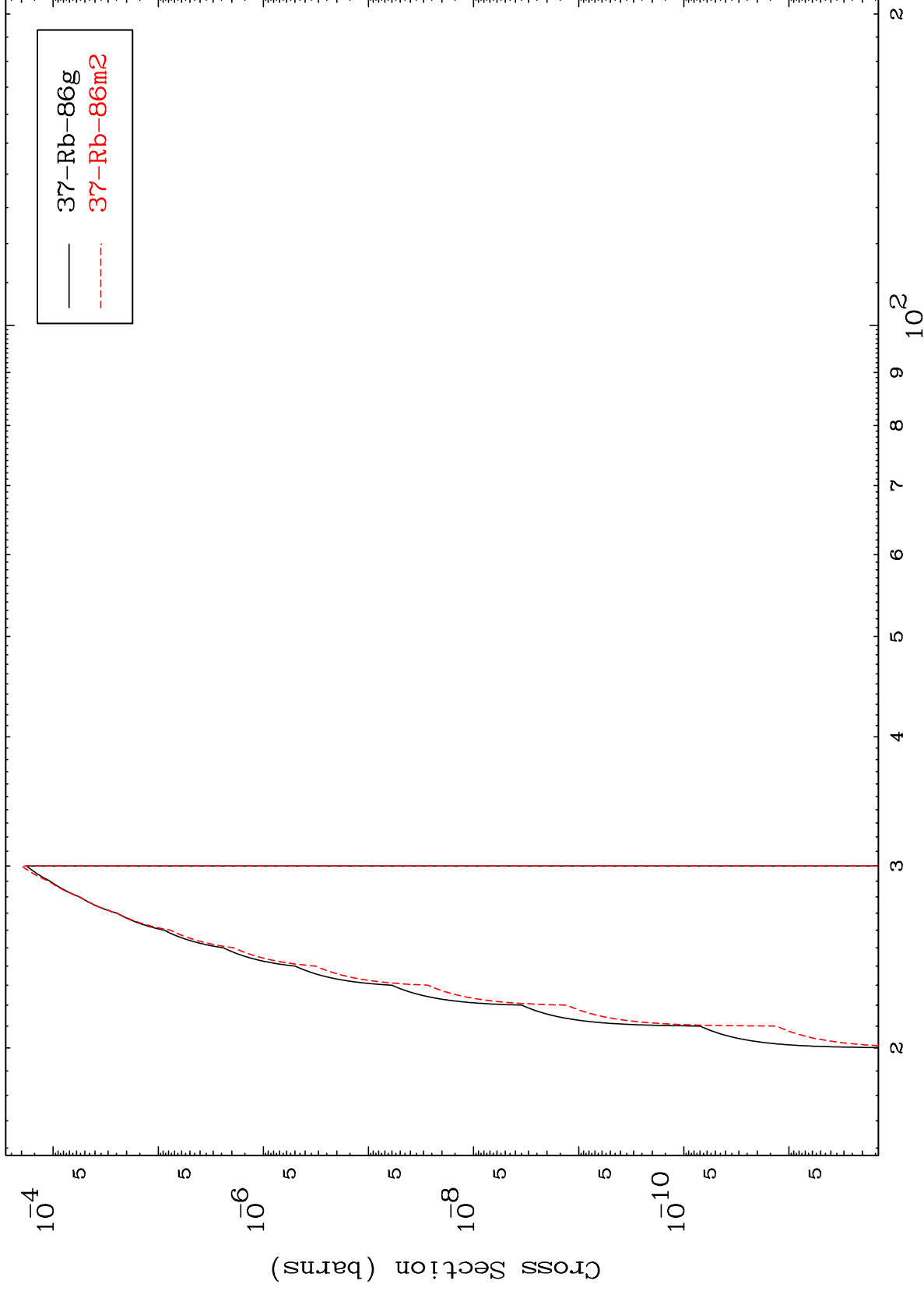
Radionuclide Production Cross Section



Radionuclide Production Cross Section

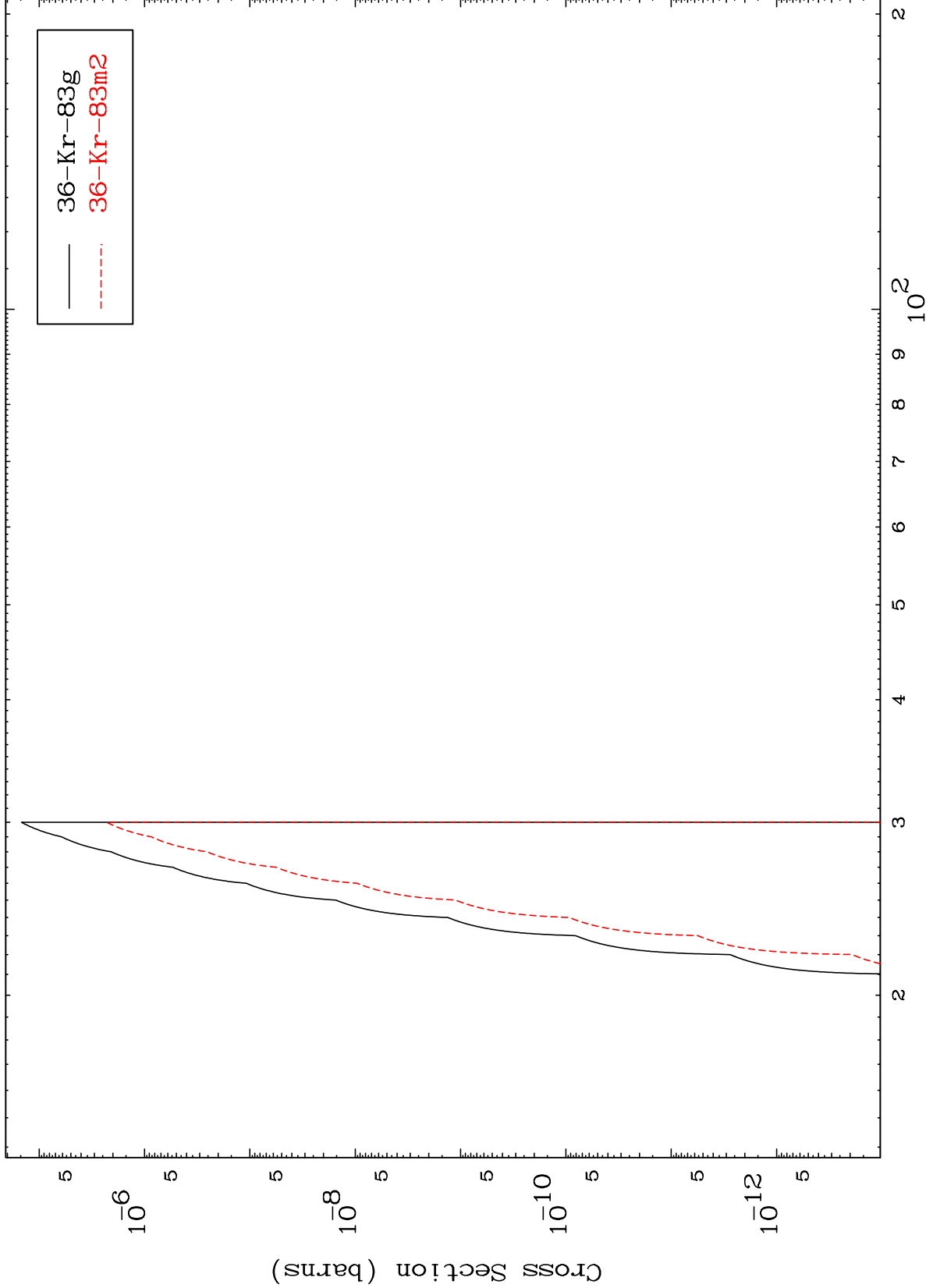


Radionuclide Production Cross Section



— 37-Rb-86g
- - - 37-Rb-86m2

Radionuclide Production Cross Section

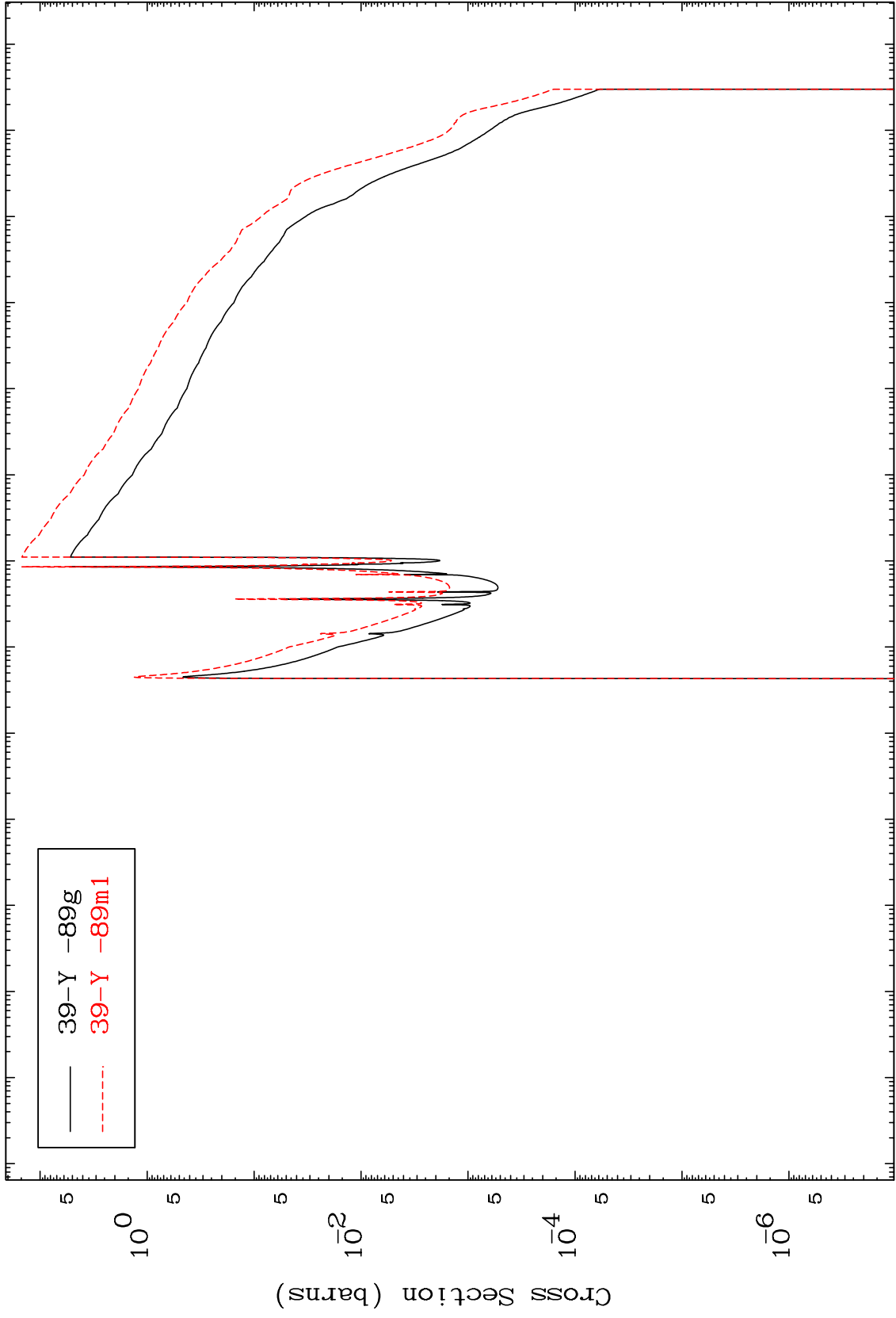


36-Kr-83g
36-Kr-83m2

MAT 3922

39-Y -88

Radionuclide Production Cross Section
(n, γ)

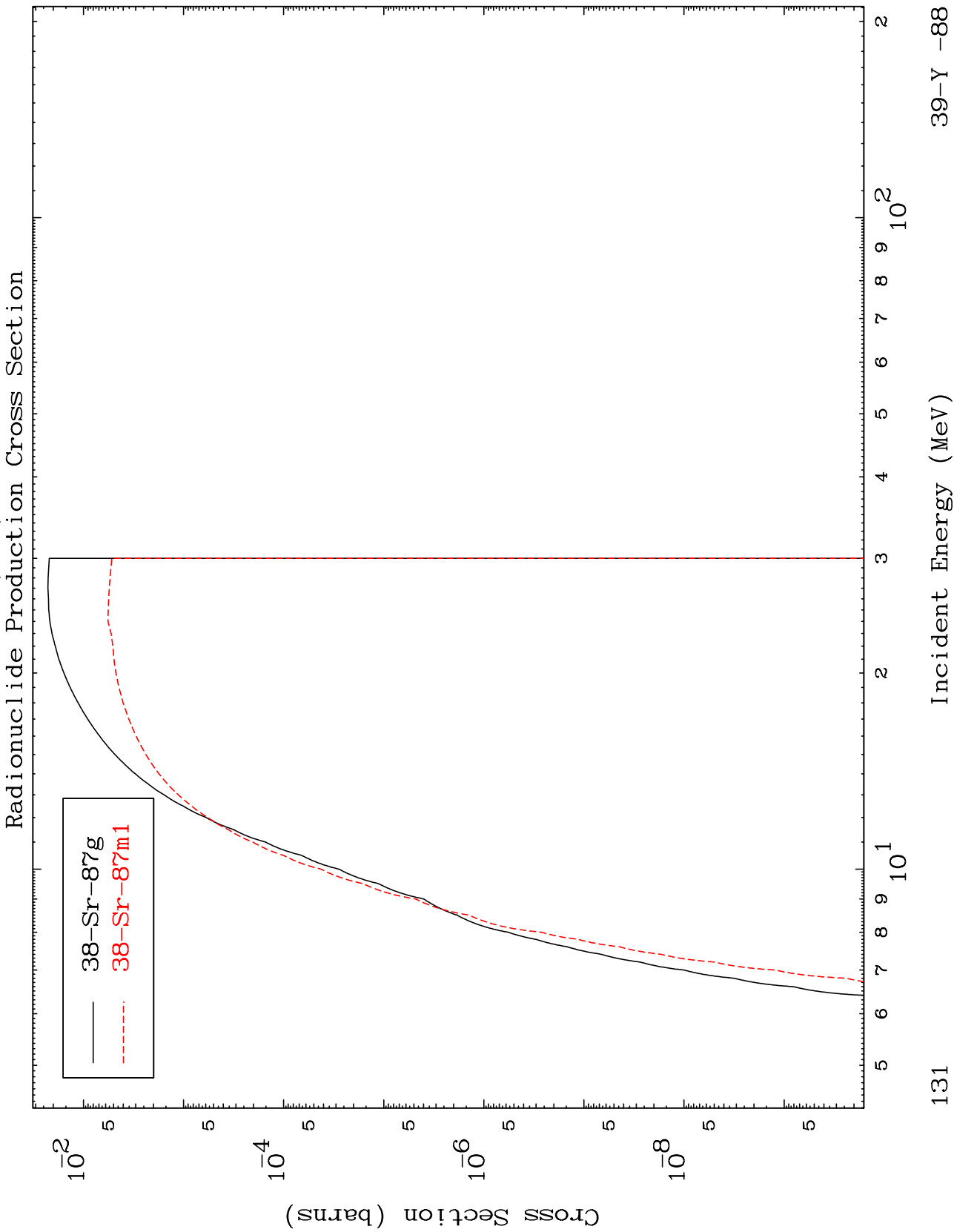


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39-Y -88

MAT 3922

39-Y -88

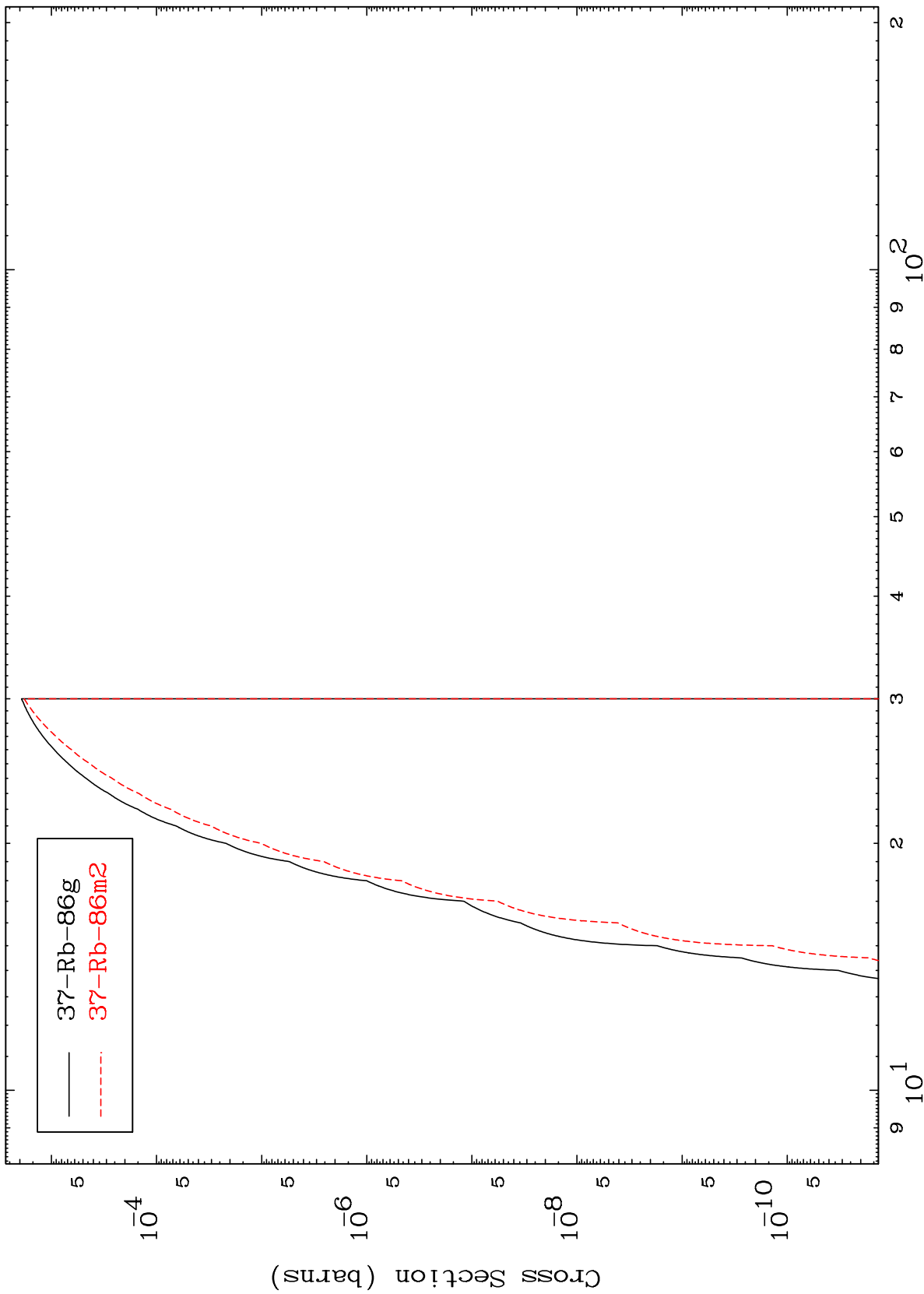


39-Y -88

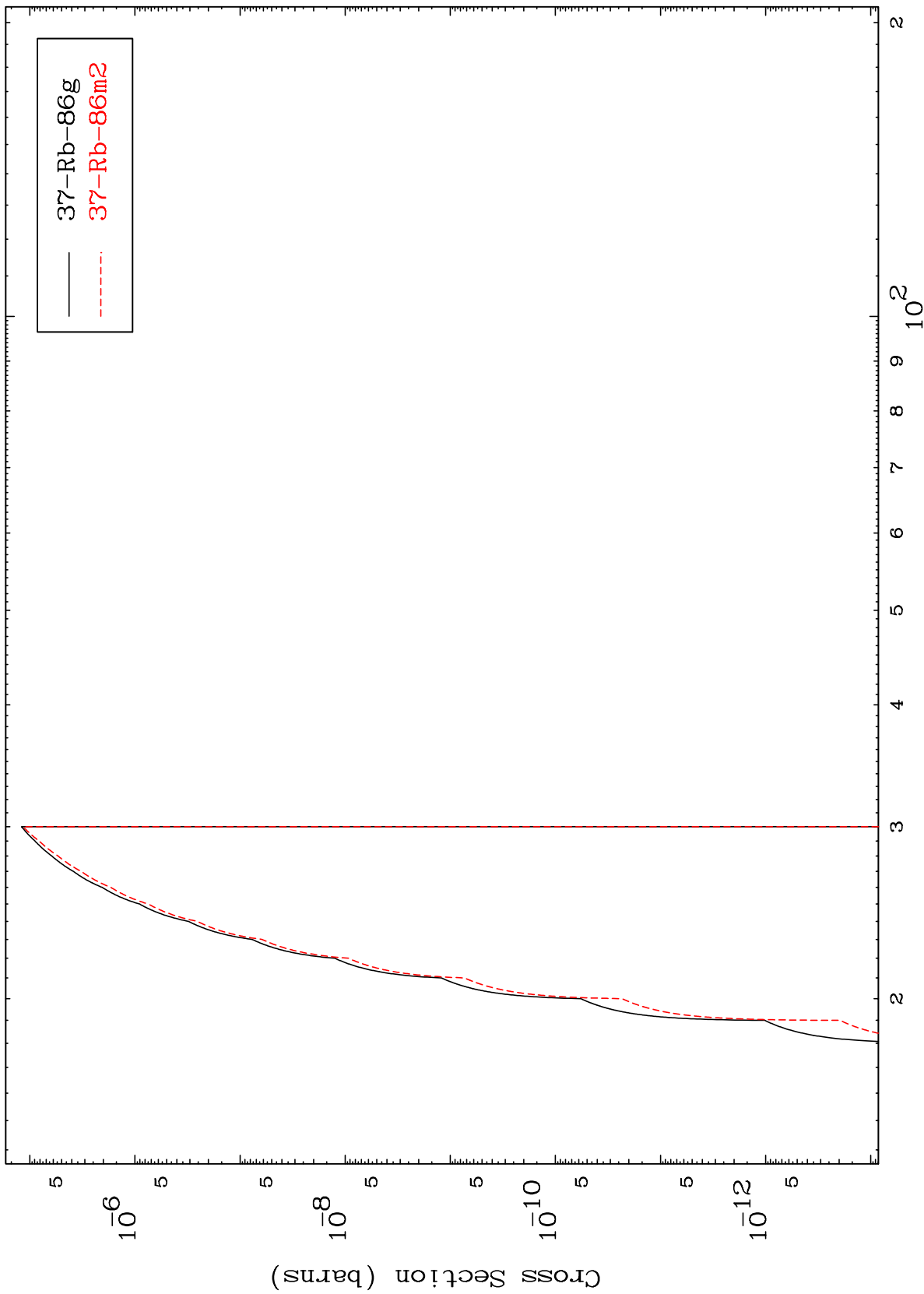
Incident Energy (MeV)

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Radionuclide Production Cross Section
(n,He-3)



Radionuclide Production Cross Section



— 37-Rb-86g
- - - 37-Rb-86m2

Radionuclide Production Cross Section

