

Program EVALPLOT  
(Version 2017-1)

by

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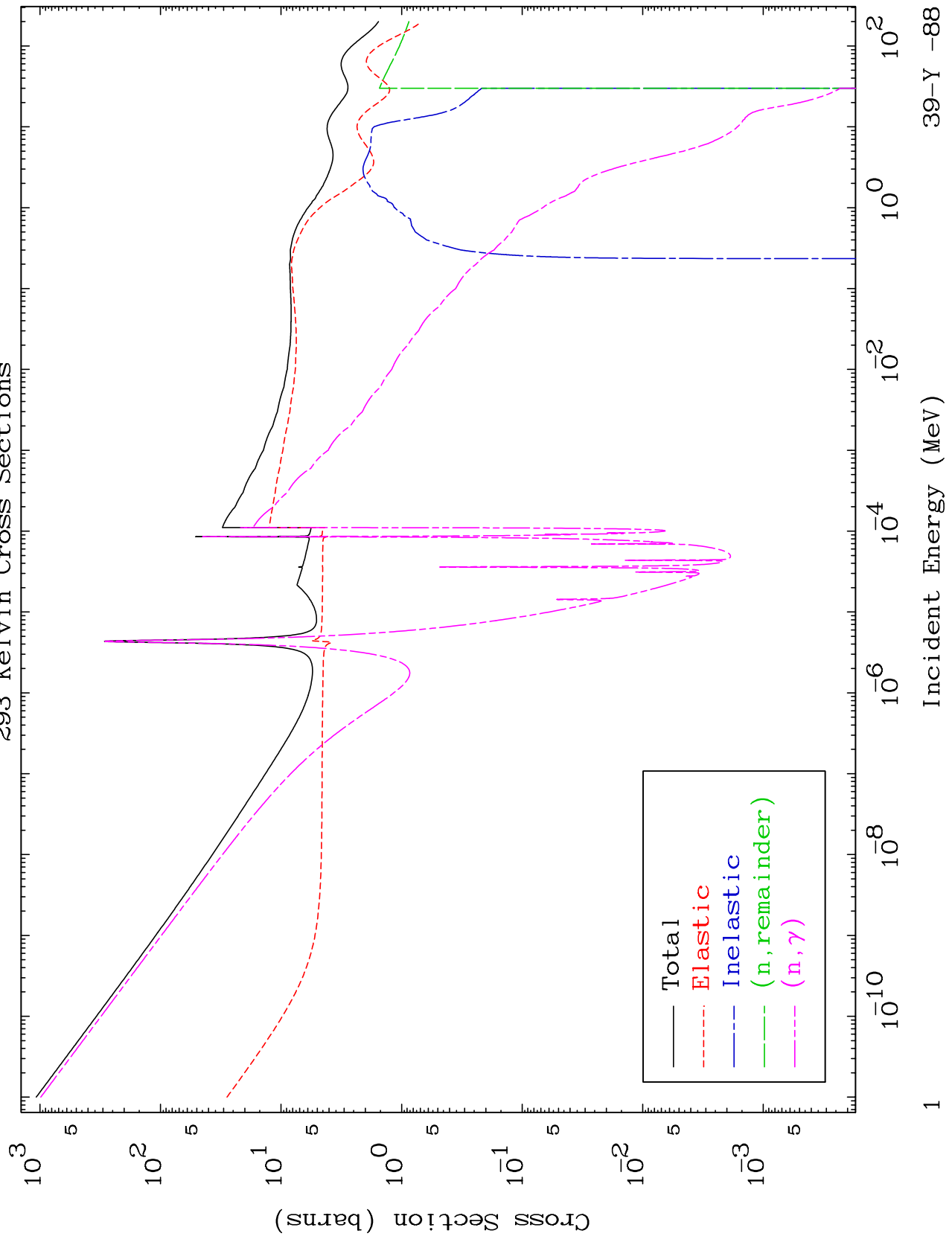
Press Mouse Button to Start

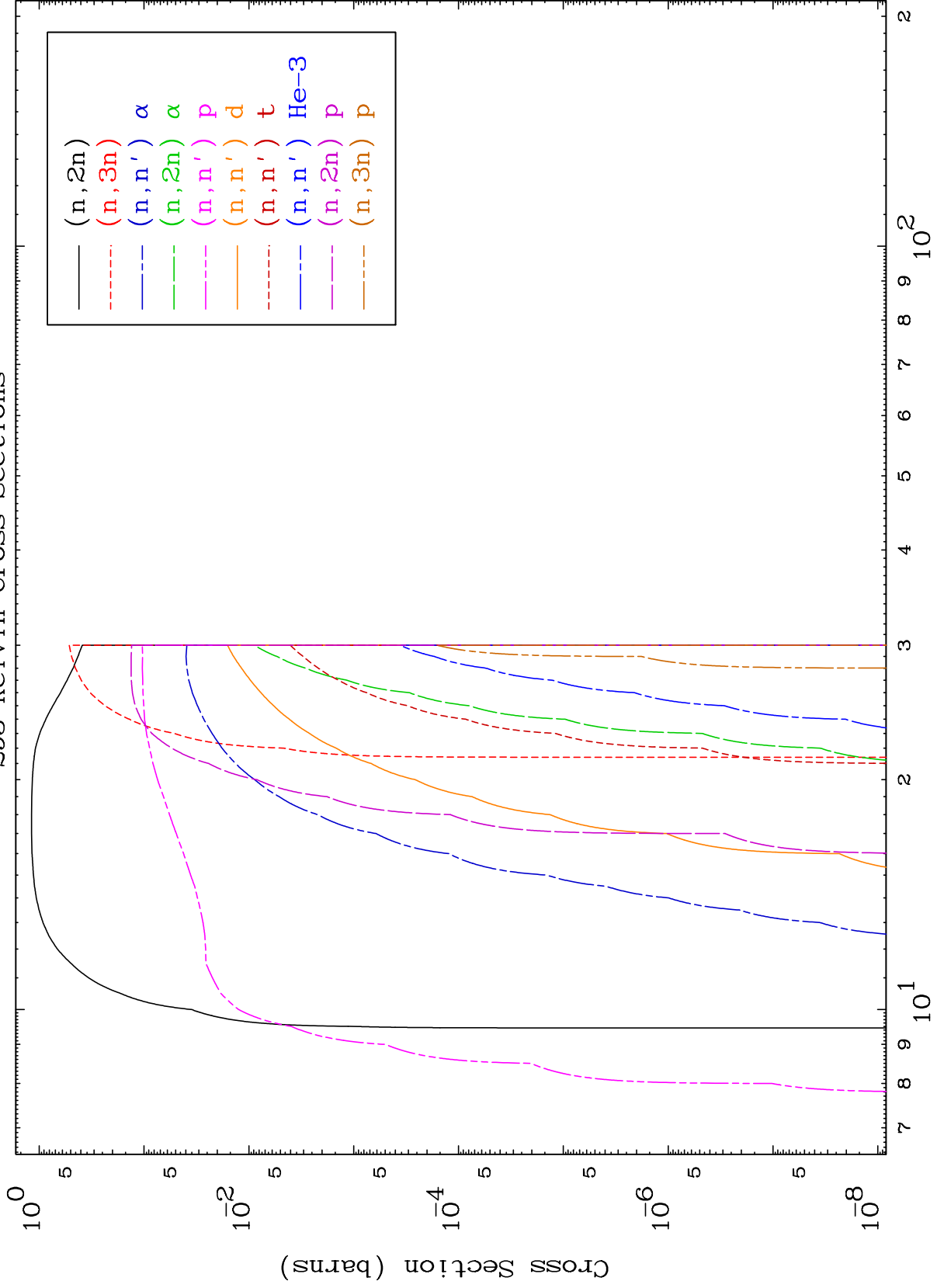
MAT 3922

Major

293 Kelvin Cross Sections

39-Y -88

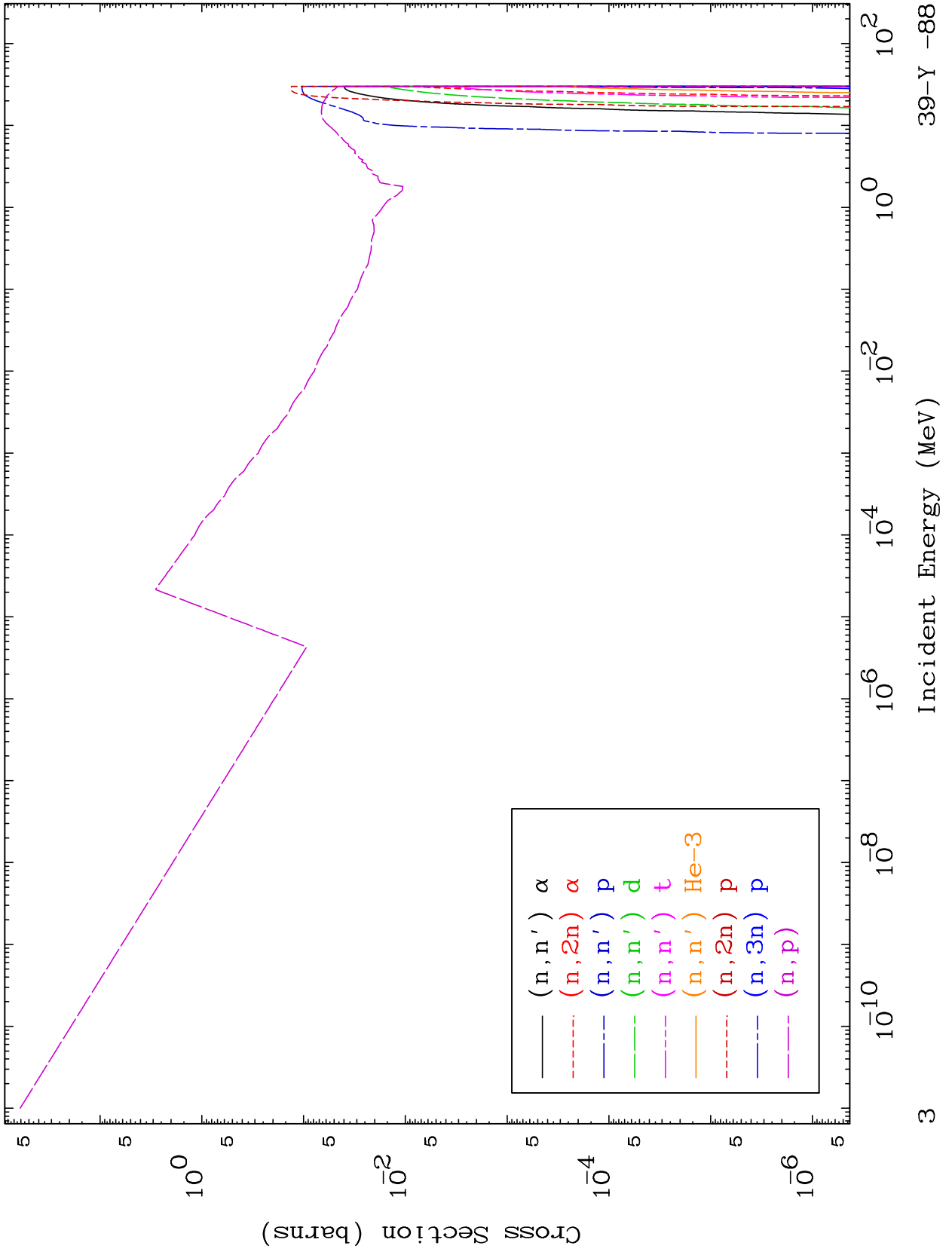




MAT 3922

Charged Particle  
293 Kelvin Cross Sections

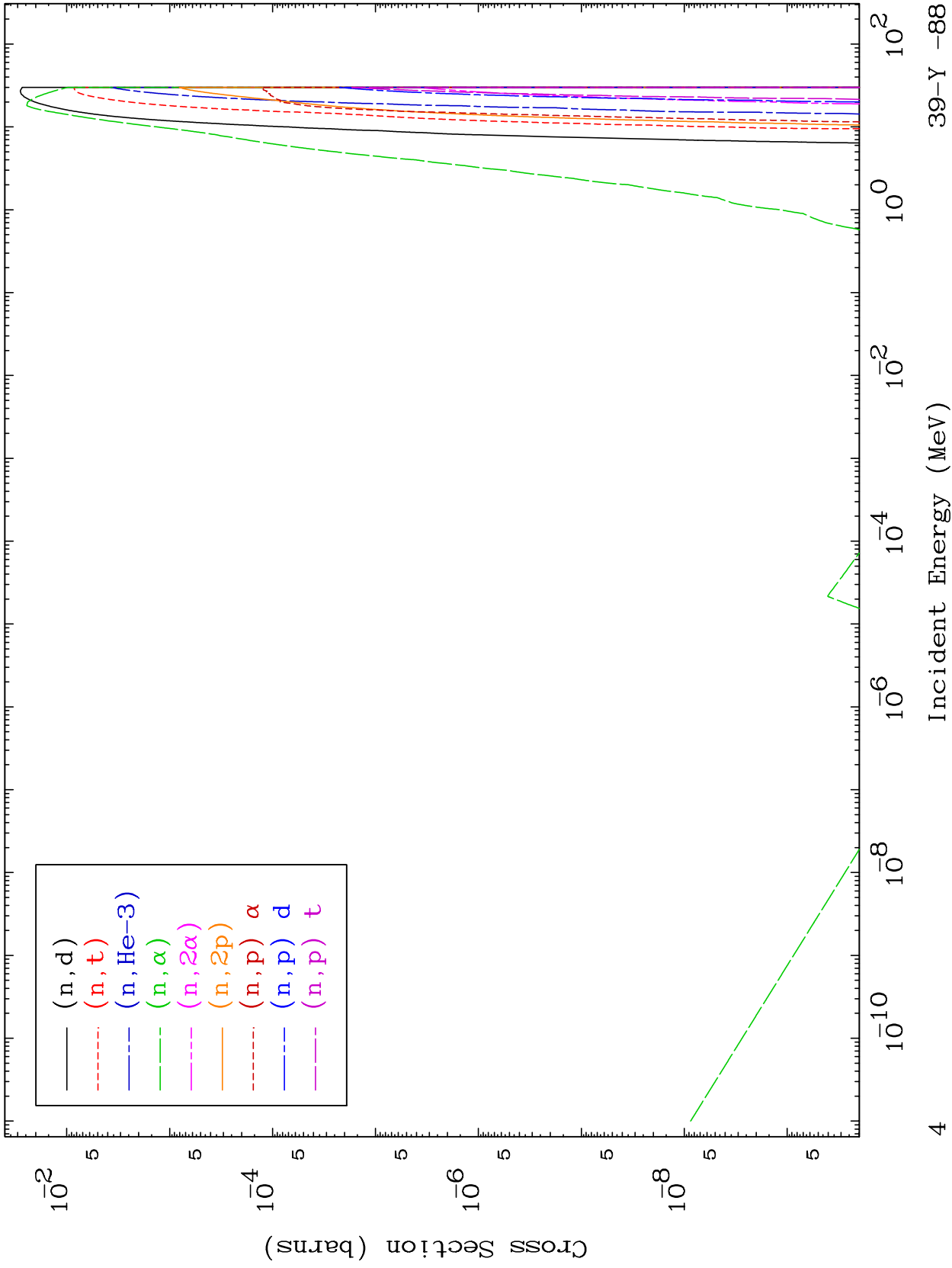
39-Y -88



MAT 3922

Charged Particle  
293 Kelvin Cross Sections

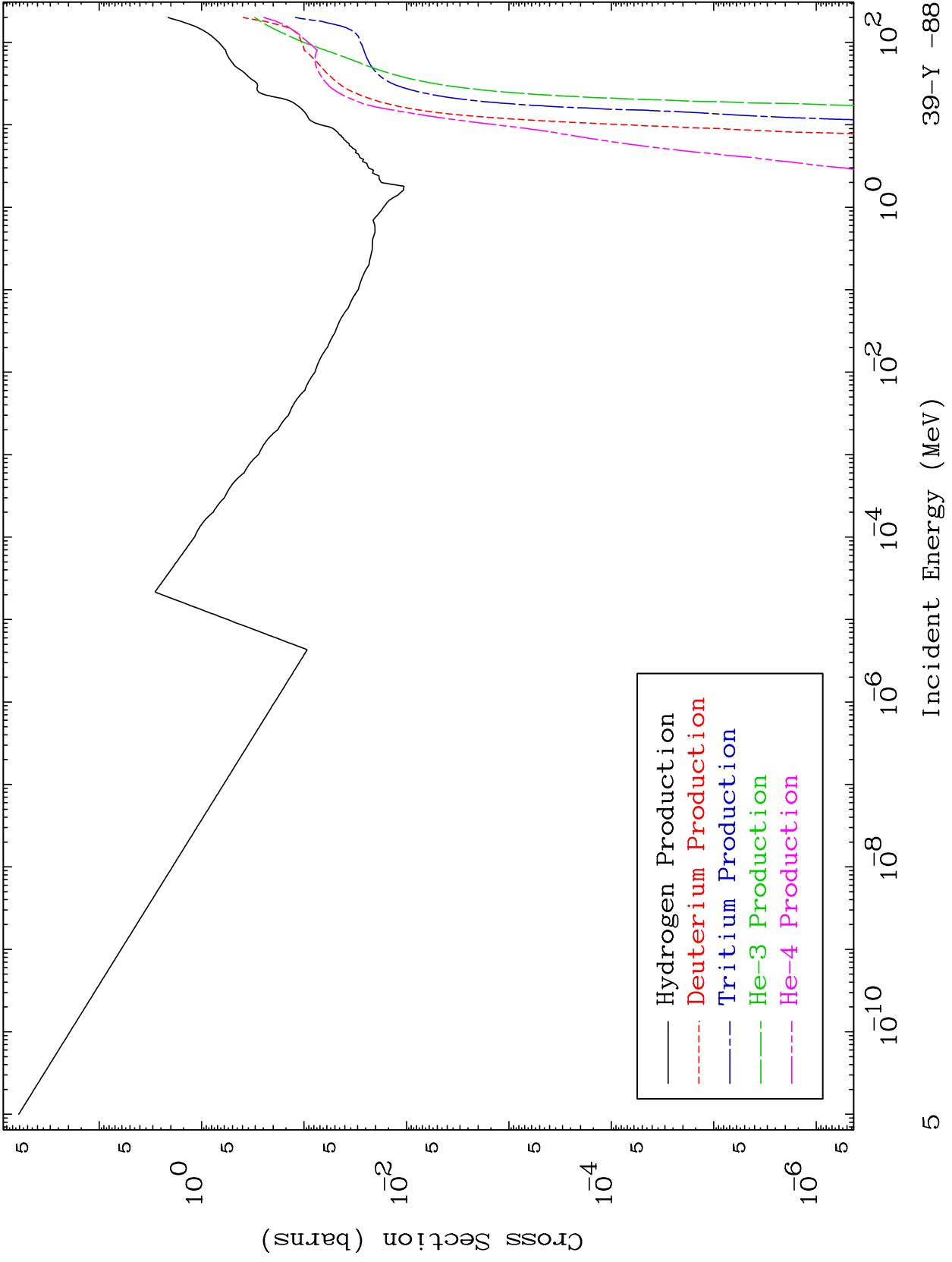
39-Y -88



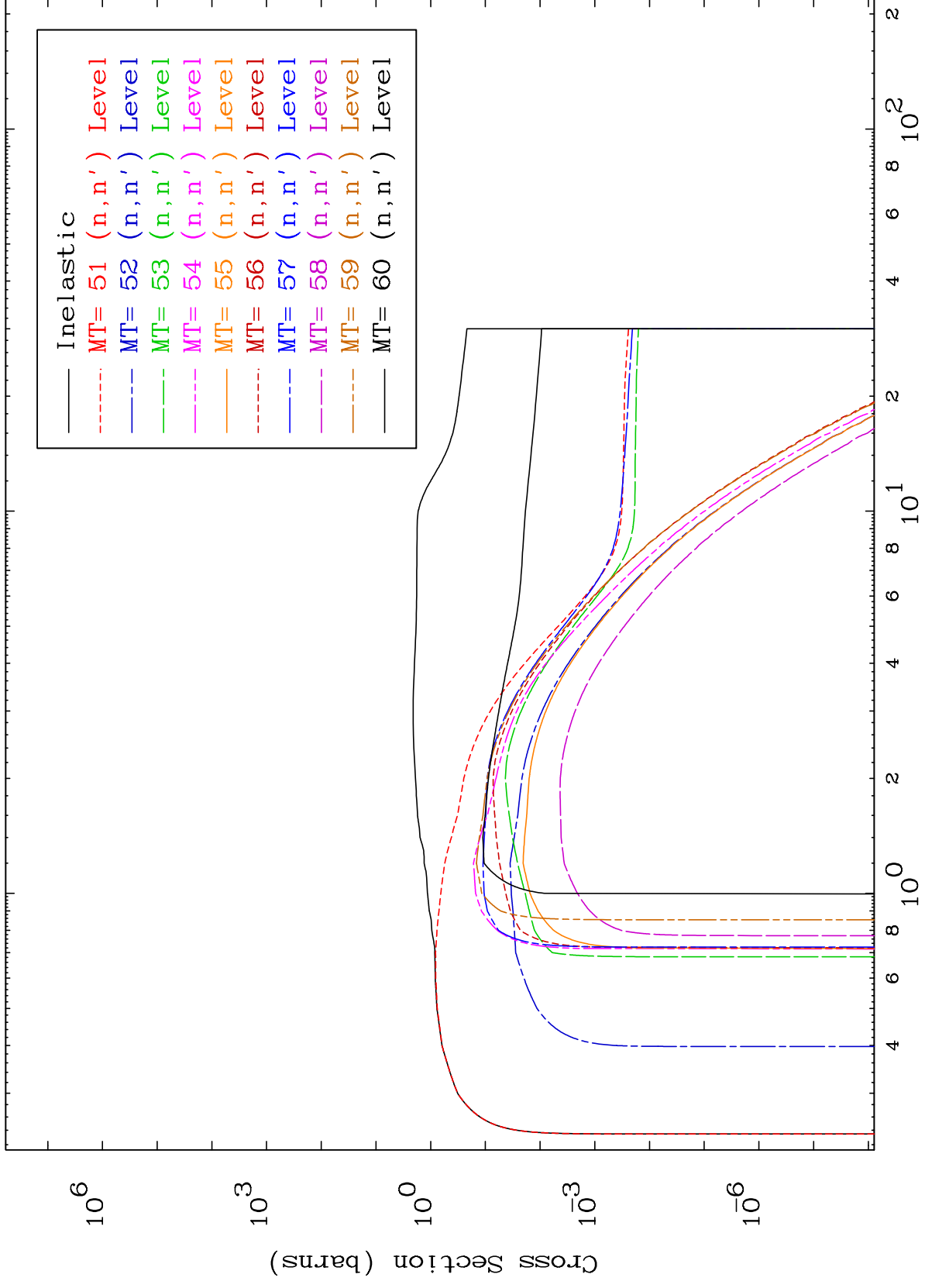
MAT 3922

Particle Production  
293 Kelvin Cross Sections

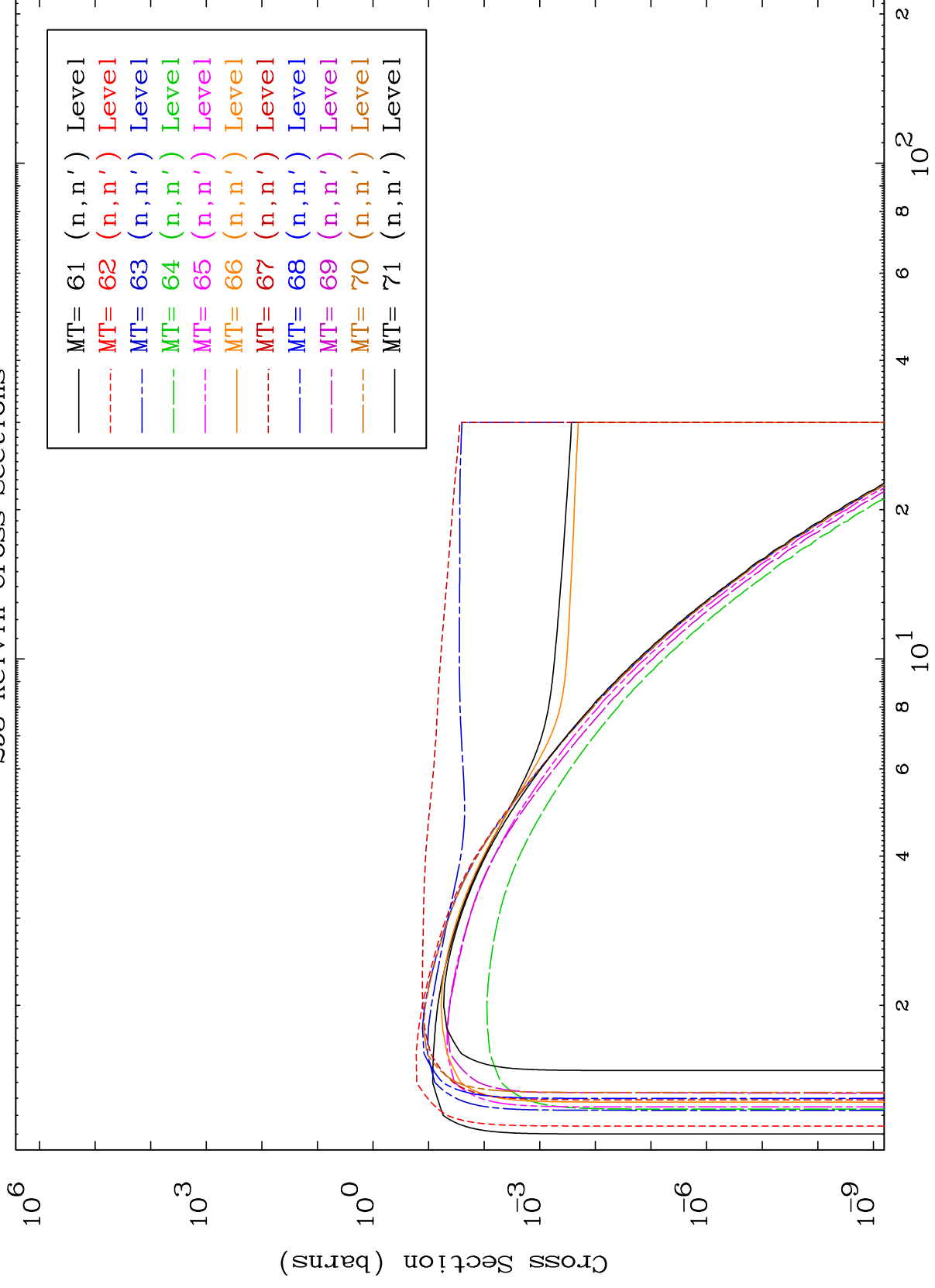
39-Y -88



293 Kelvin Cross Sections

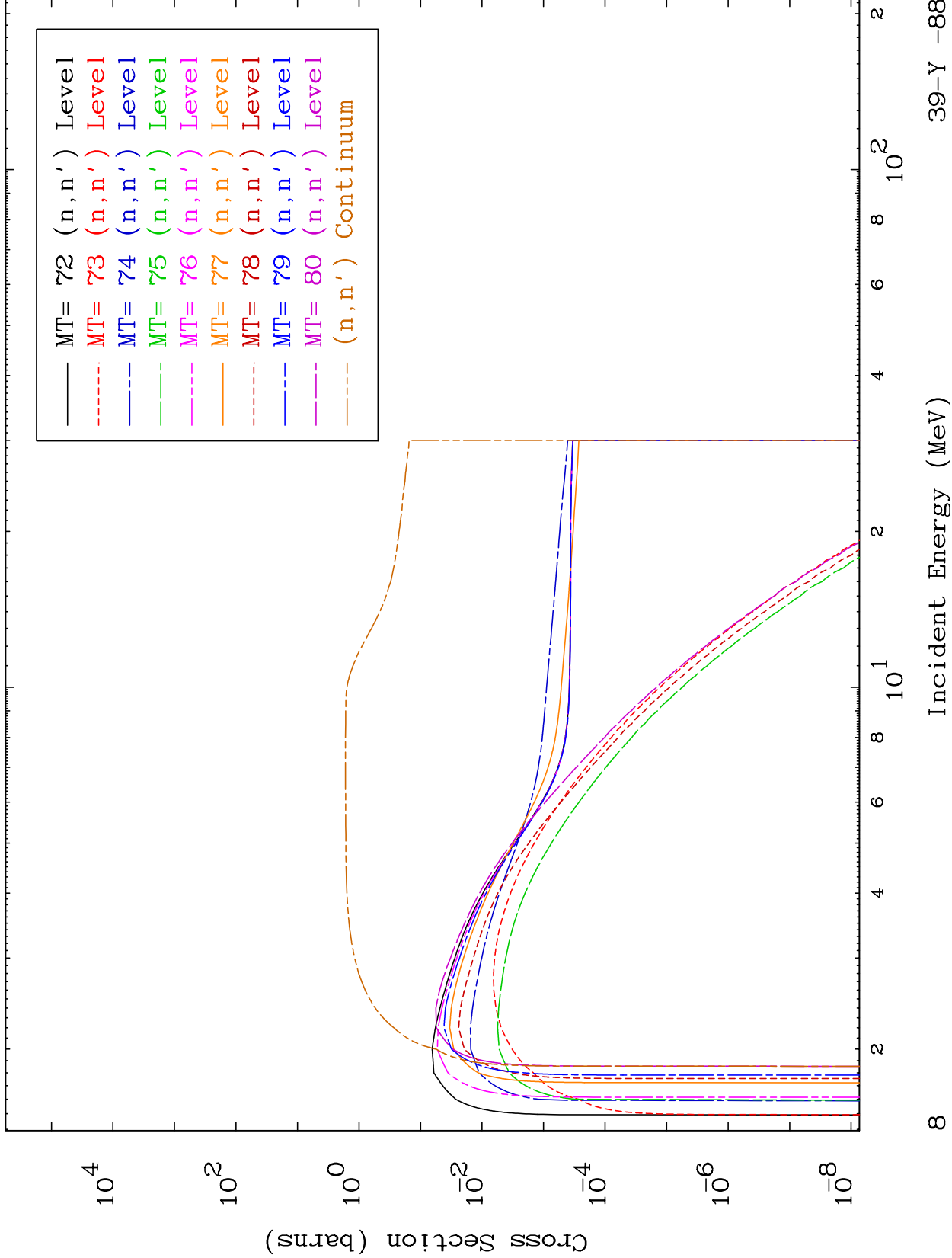


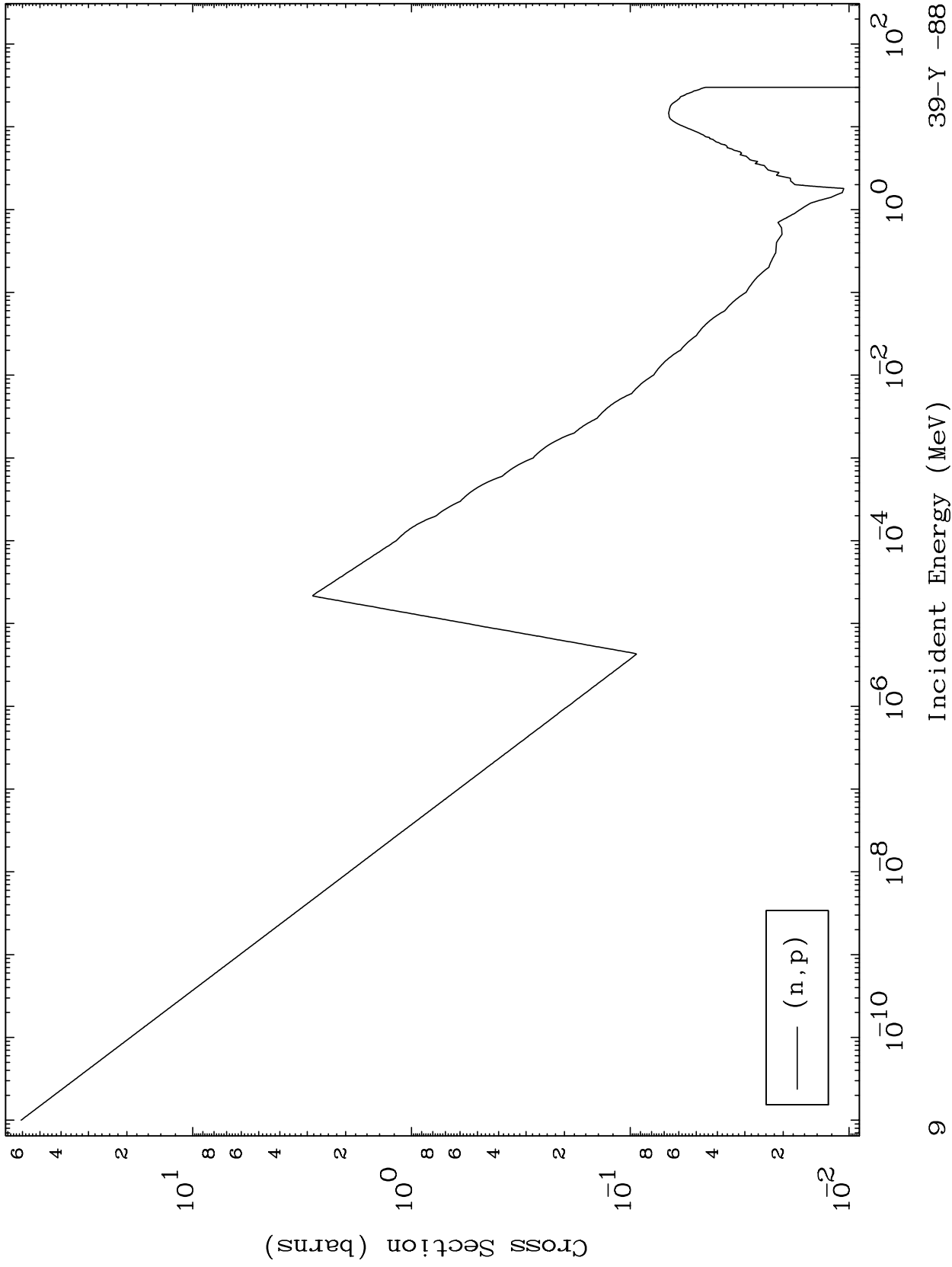
293 Kelvin Cross Sections





293 Kelvin Cross Sections

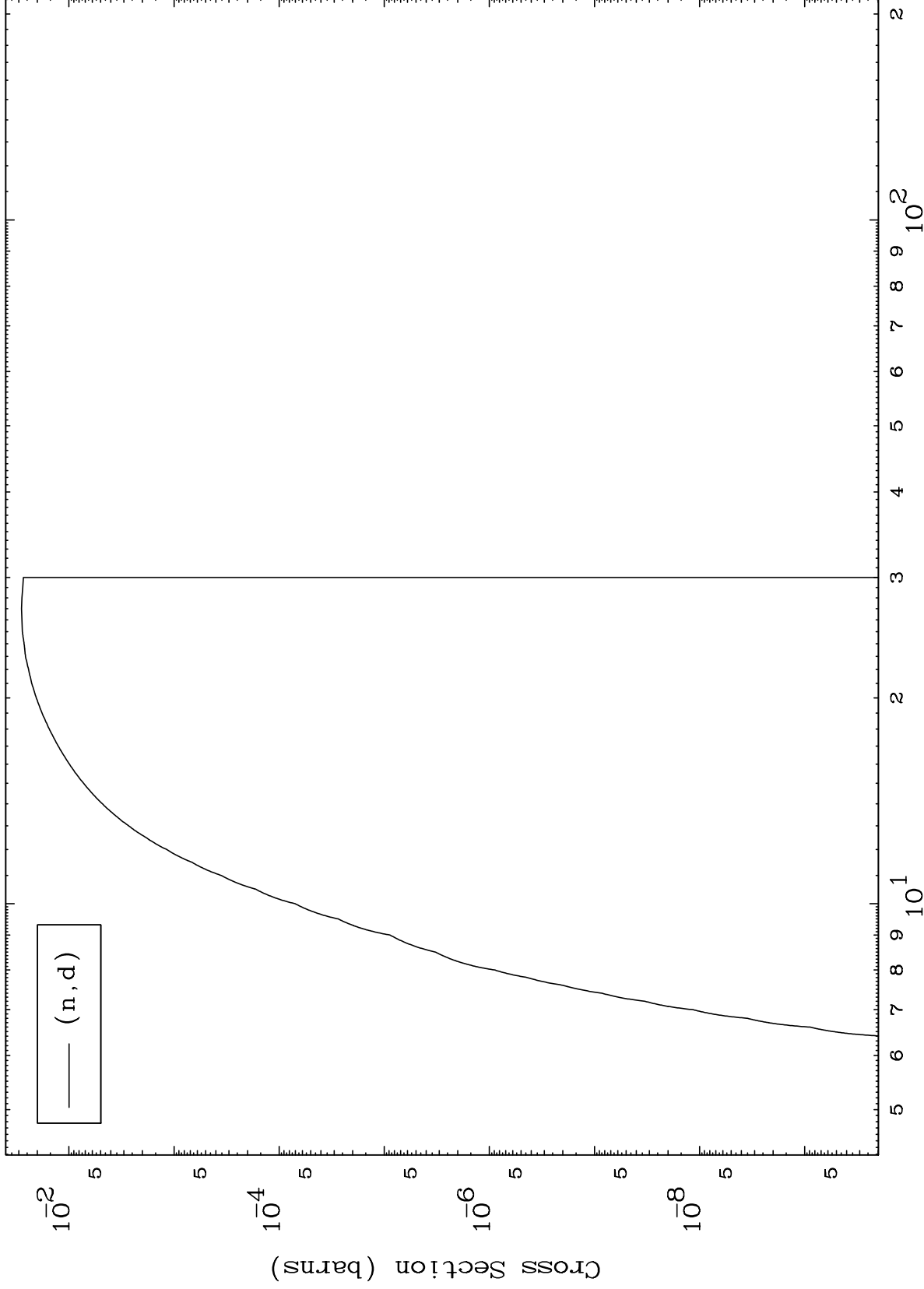




MAT 3922

(n,d) Levels  
293 Kelvin Cross Sections

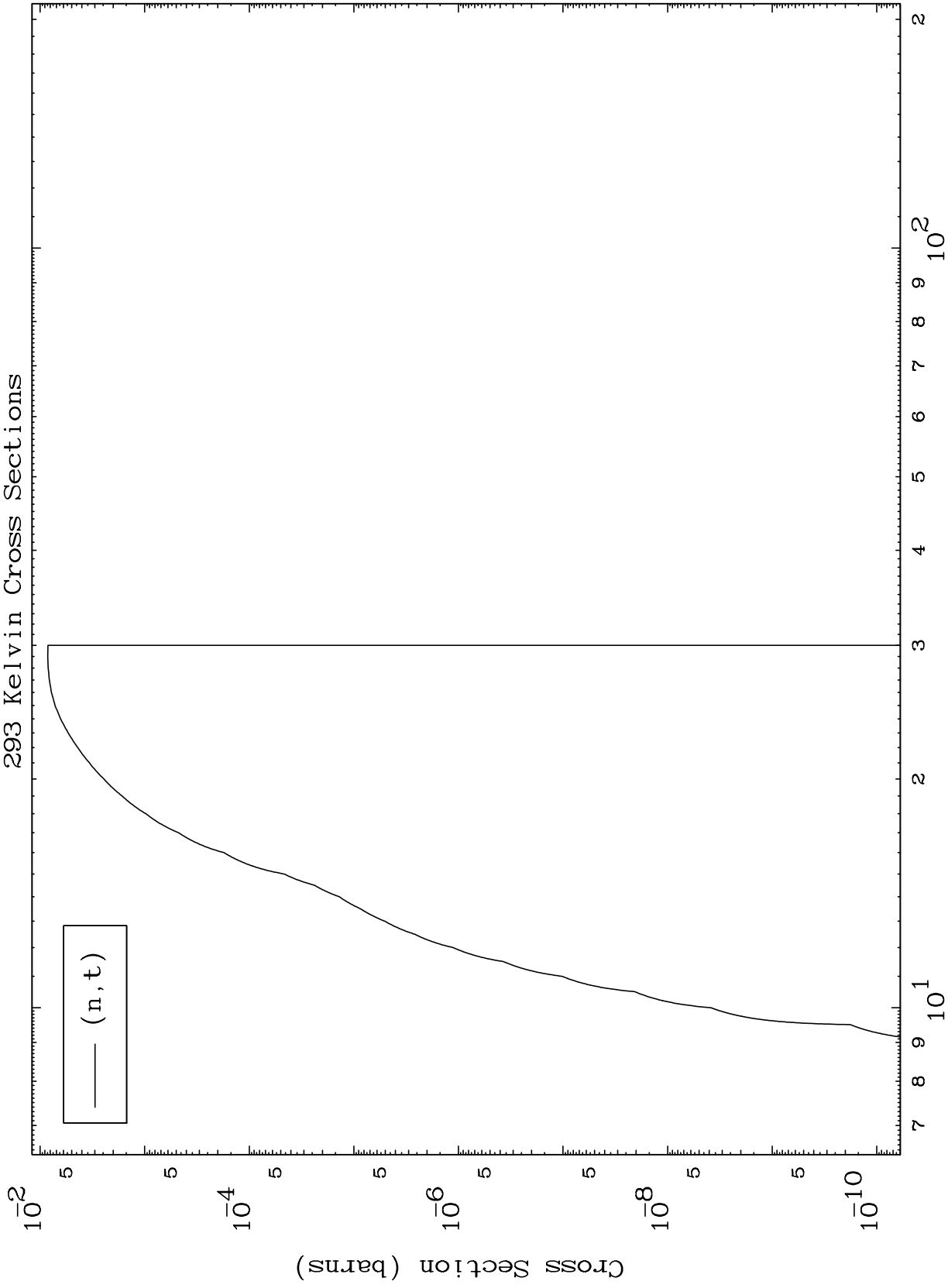
39-Y -88

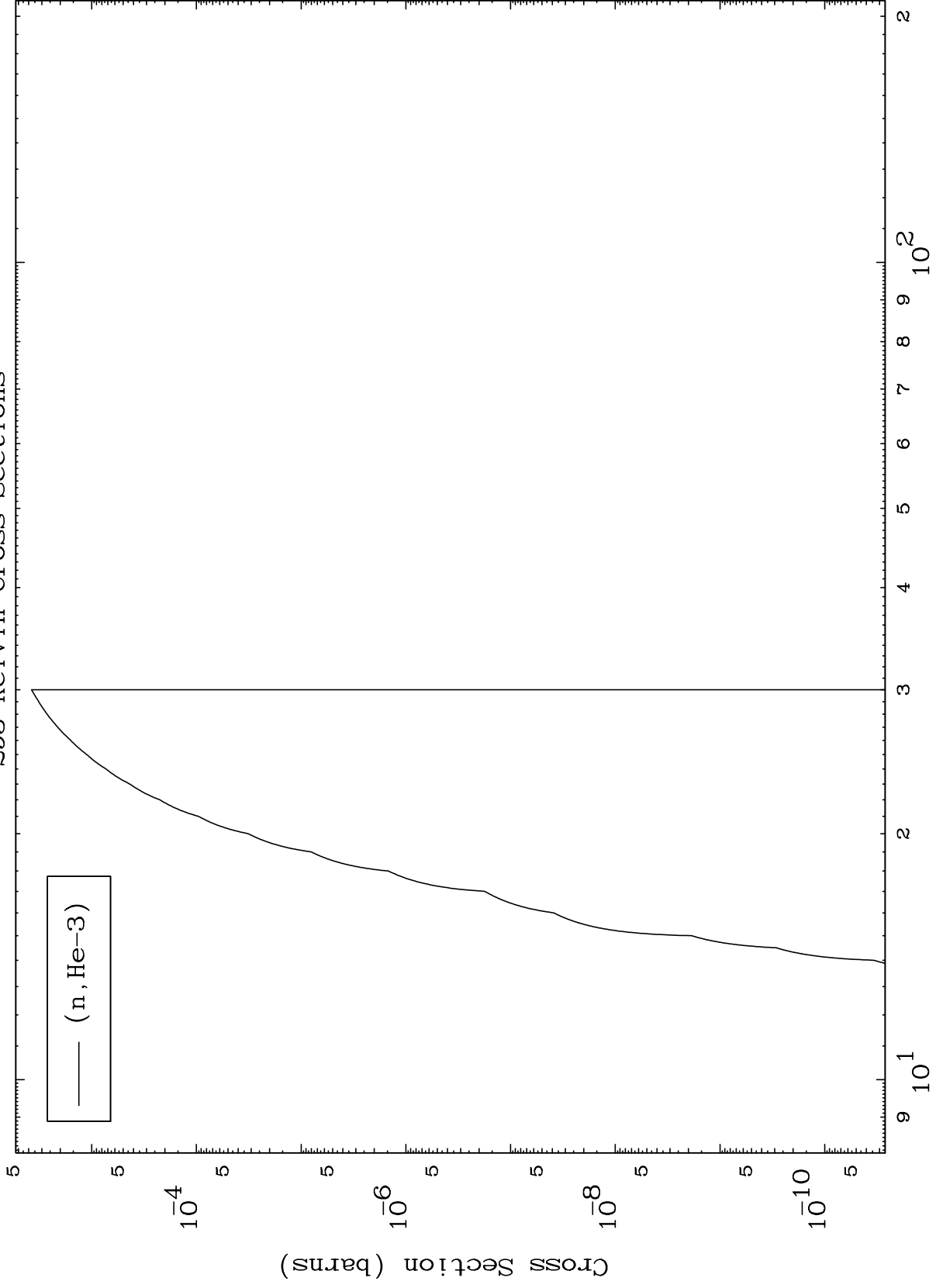


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Incident Energy (MeV)

39-Y -88

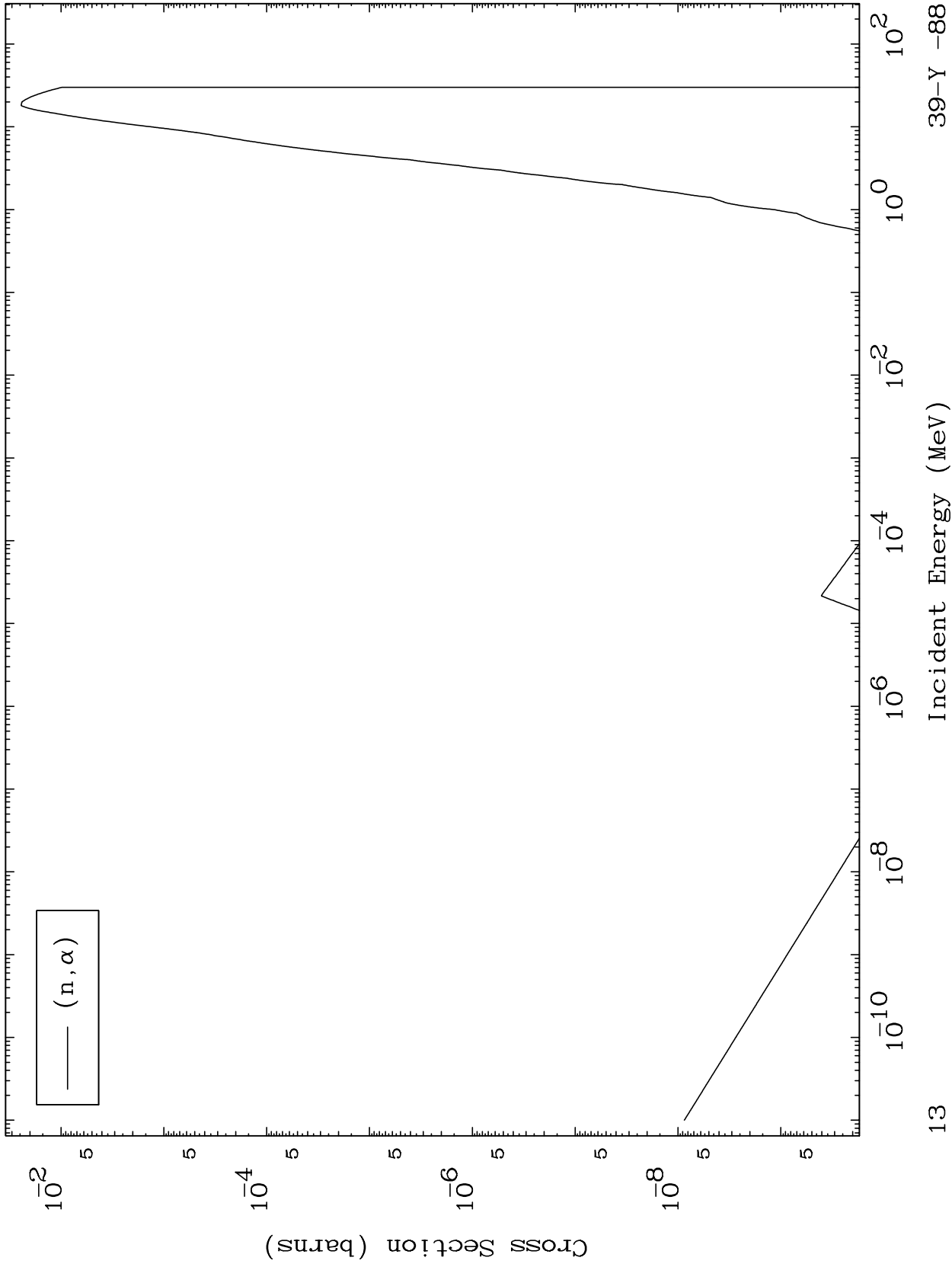




MAT 3922

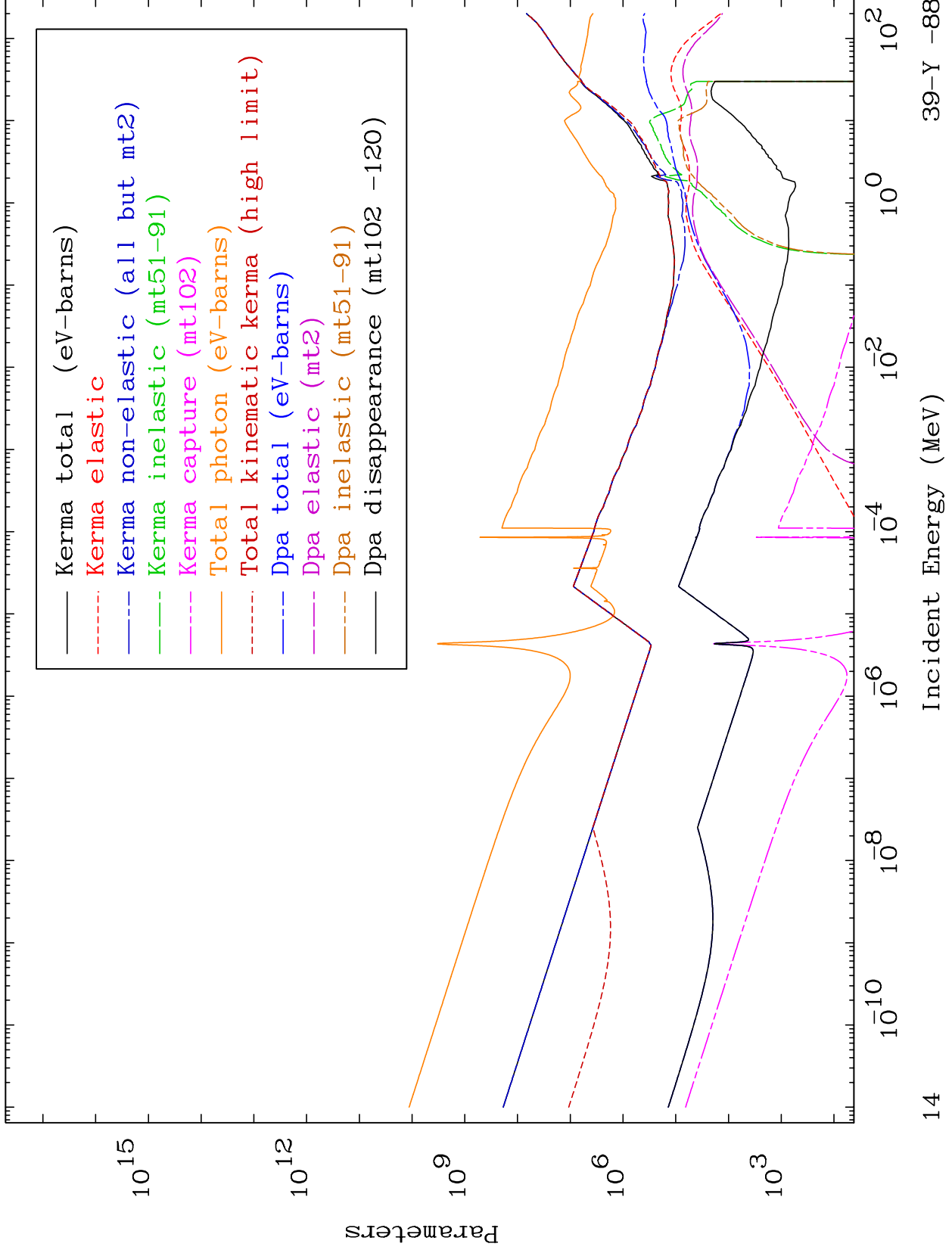
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

39-Y -88



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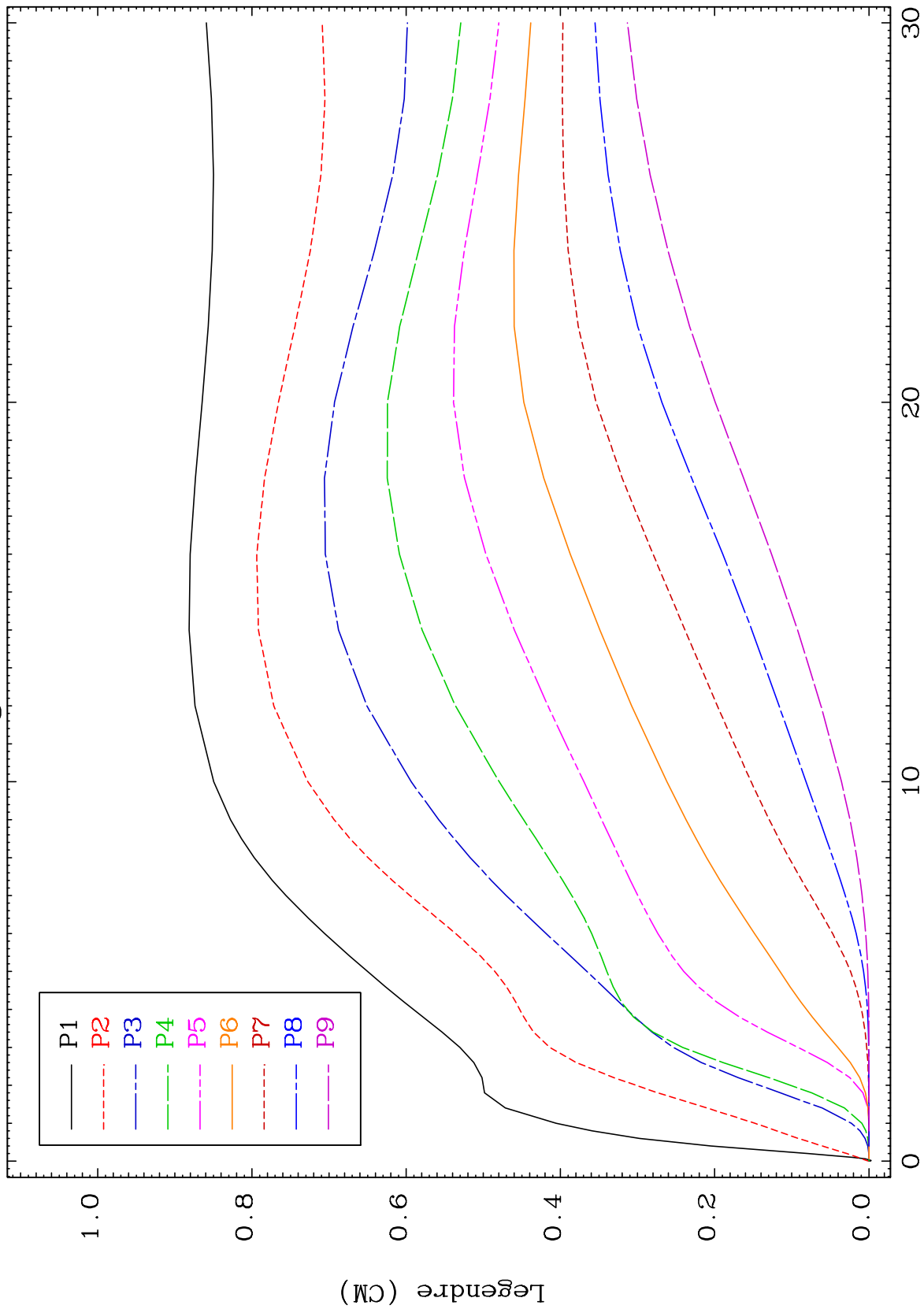
39-Y -88



MAT 3922

Elastic Legendre Coefficients

39-Y -88



15

Incident Energy (MeV)

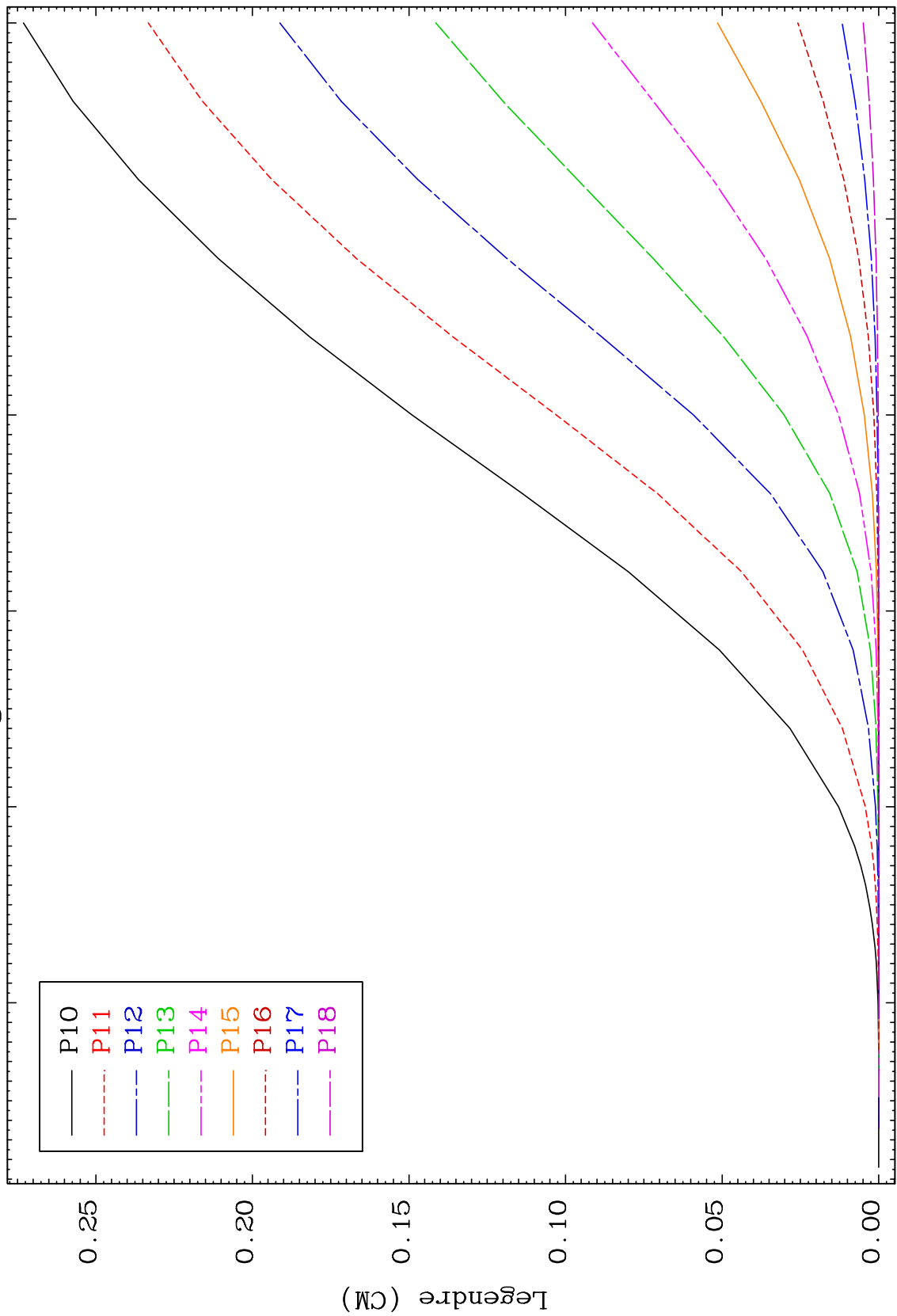
39-Y -88



MAT 3922

### Elastic Legendre Coefficients

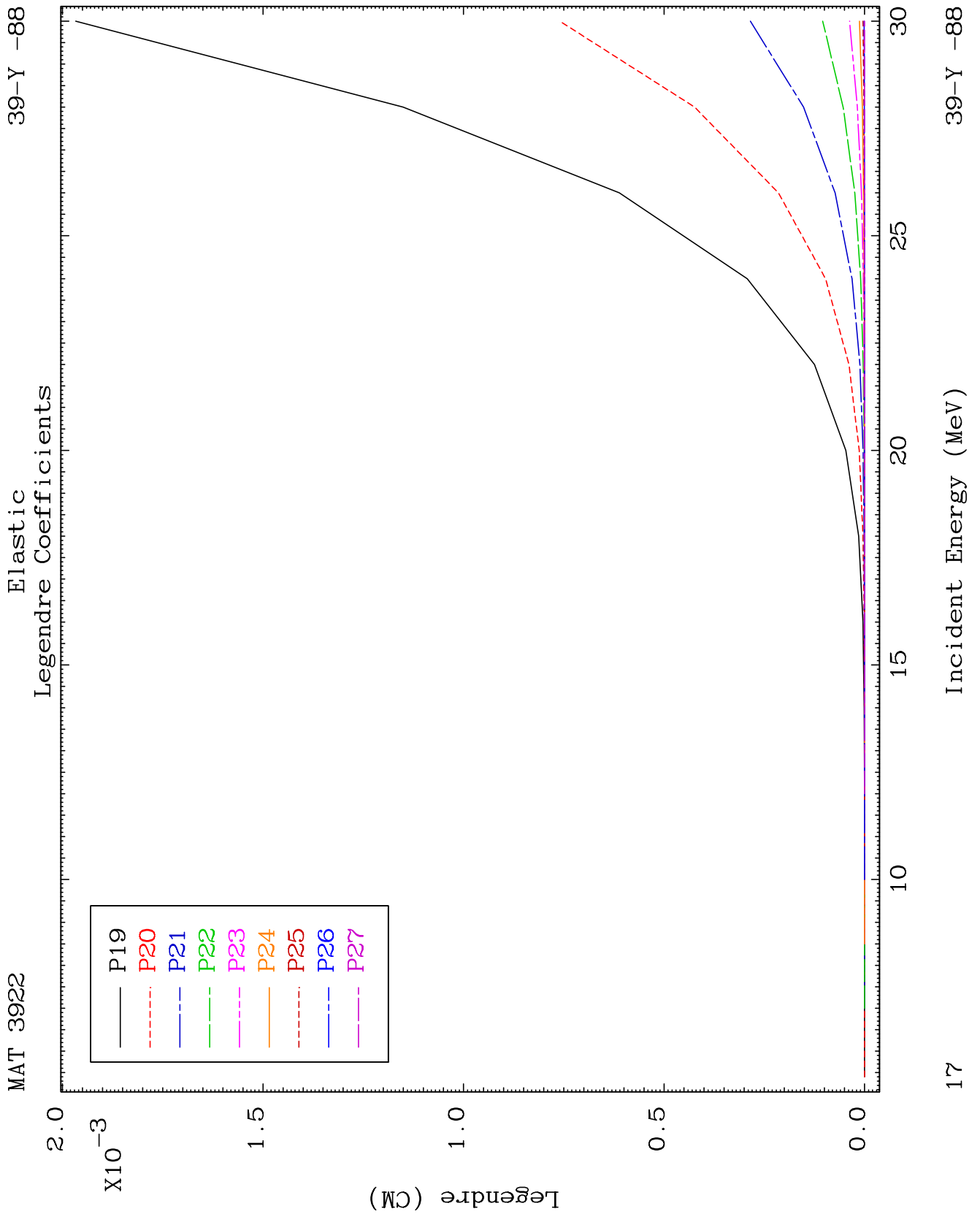
39-Y -88



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Incident Energy (MeV)

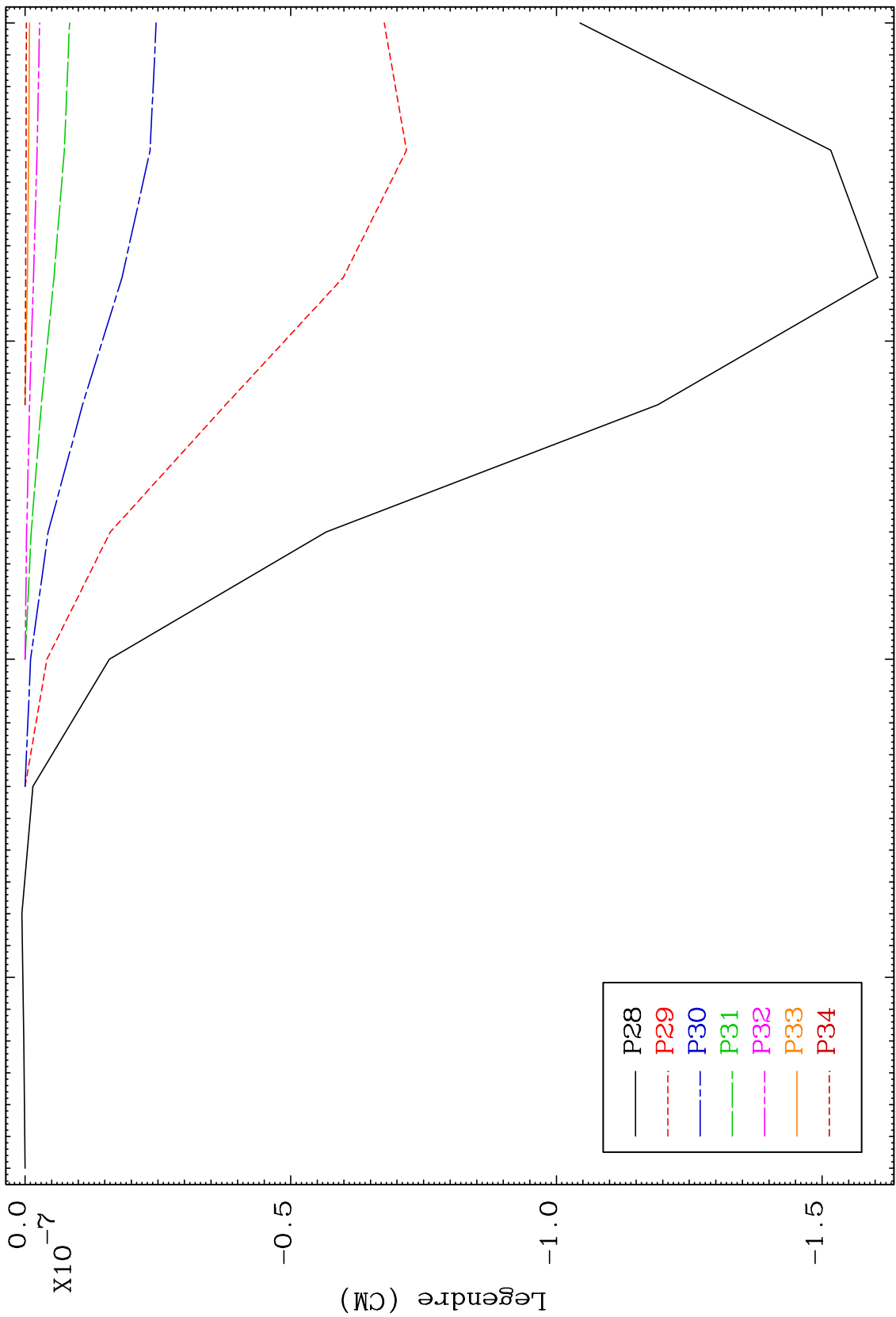
39-Y -88



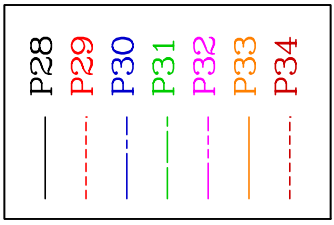
MAT 3922

39-Y -88

Elastic Legendre Coefficients



Legendre (CM)  
X10<sup>-7</sup>



18

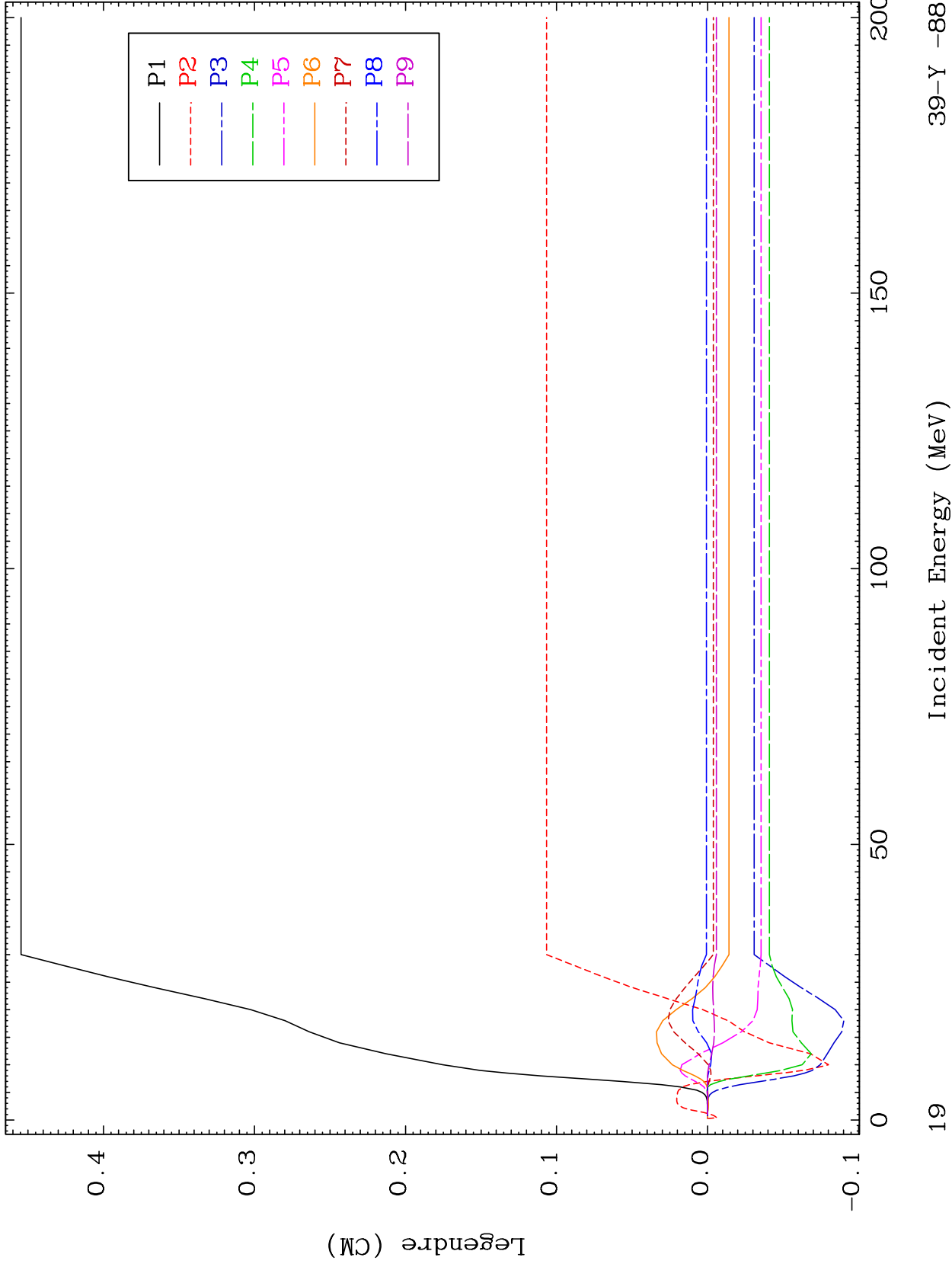
Incident Energy (MeV)

39-Y -88

MAT 3922

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

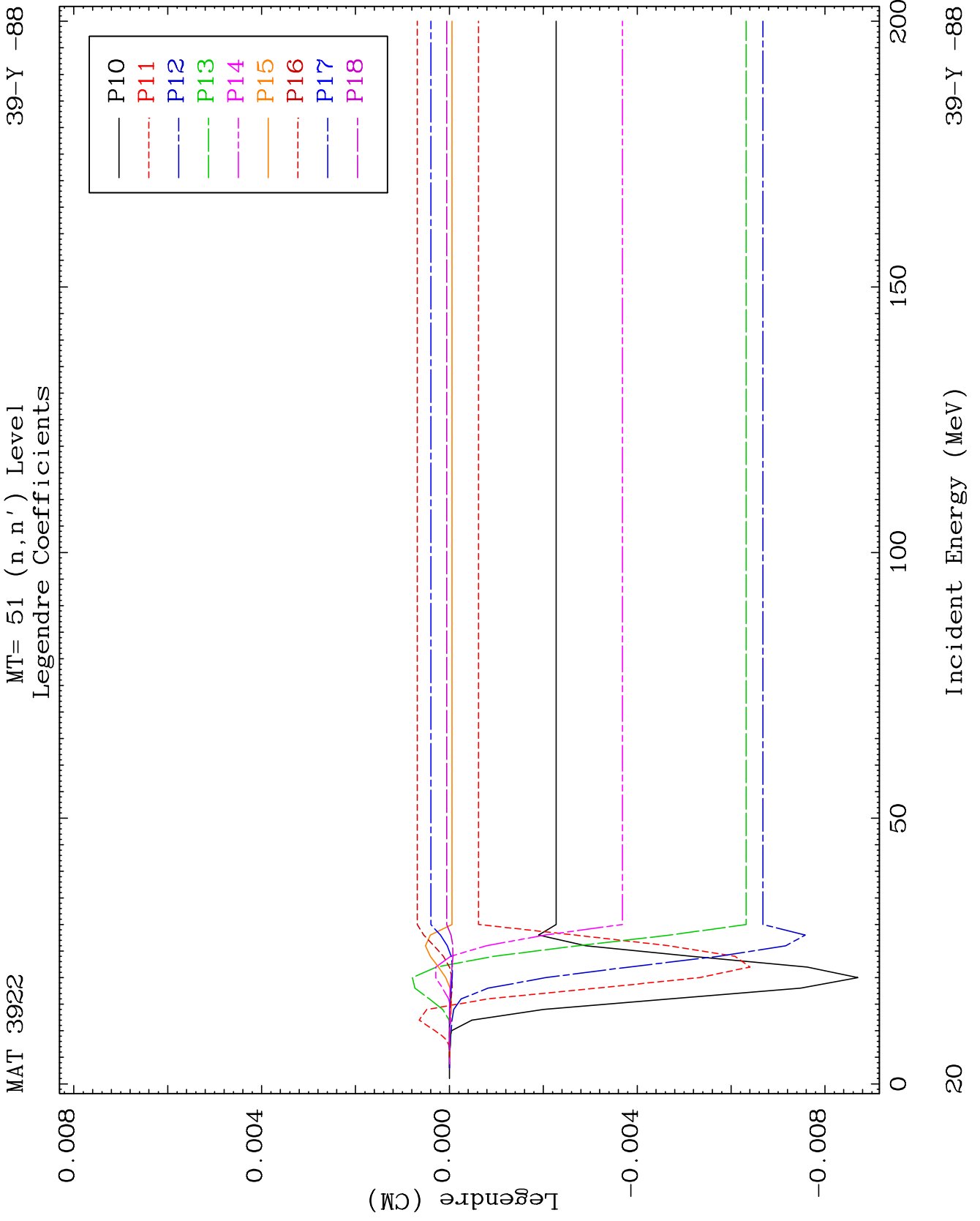
39-Y -88



39-Y -88

Incident Energy (MeV)

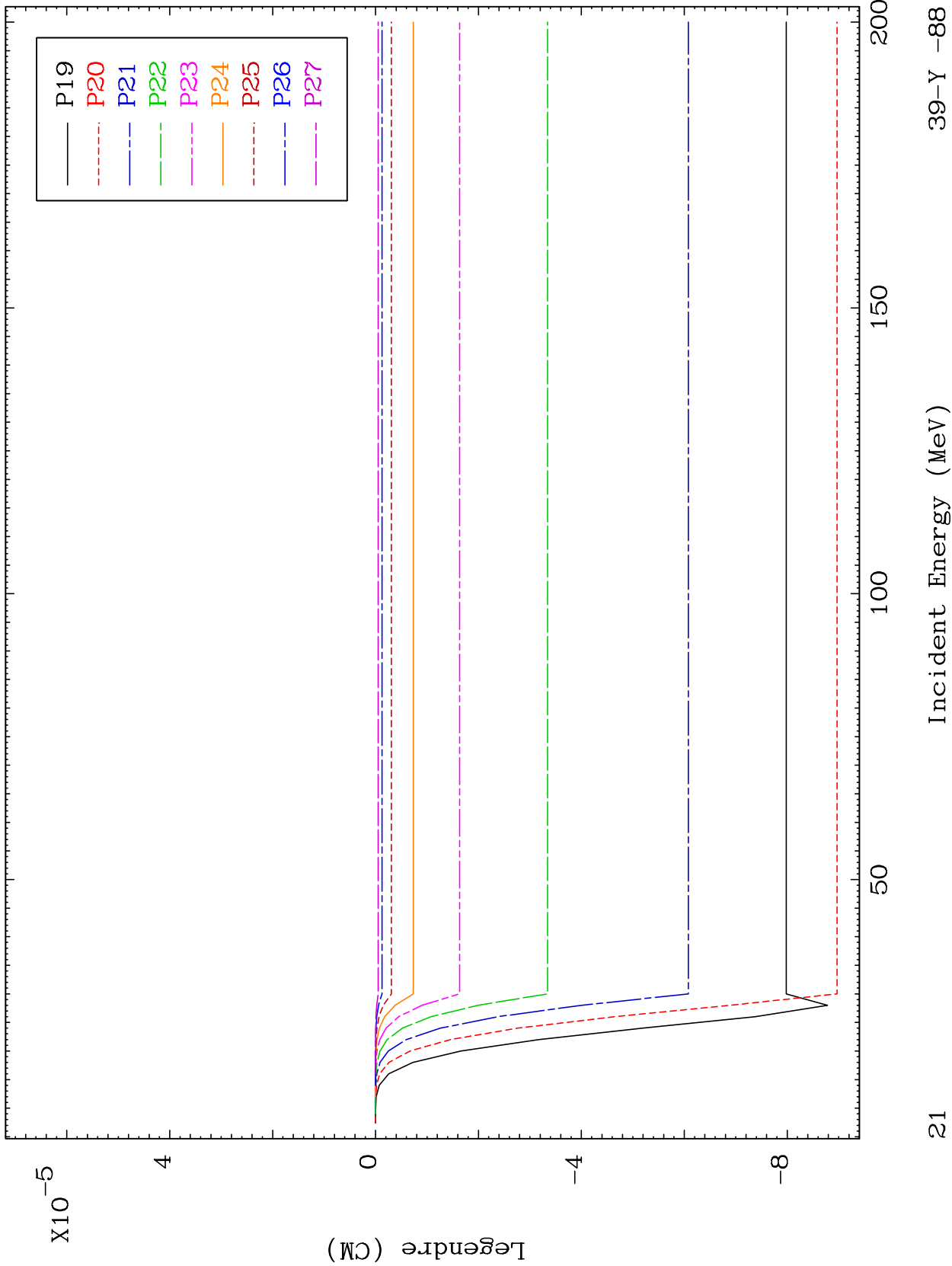
19



MAT 3922

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

39-Y -88



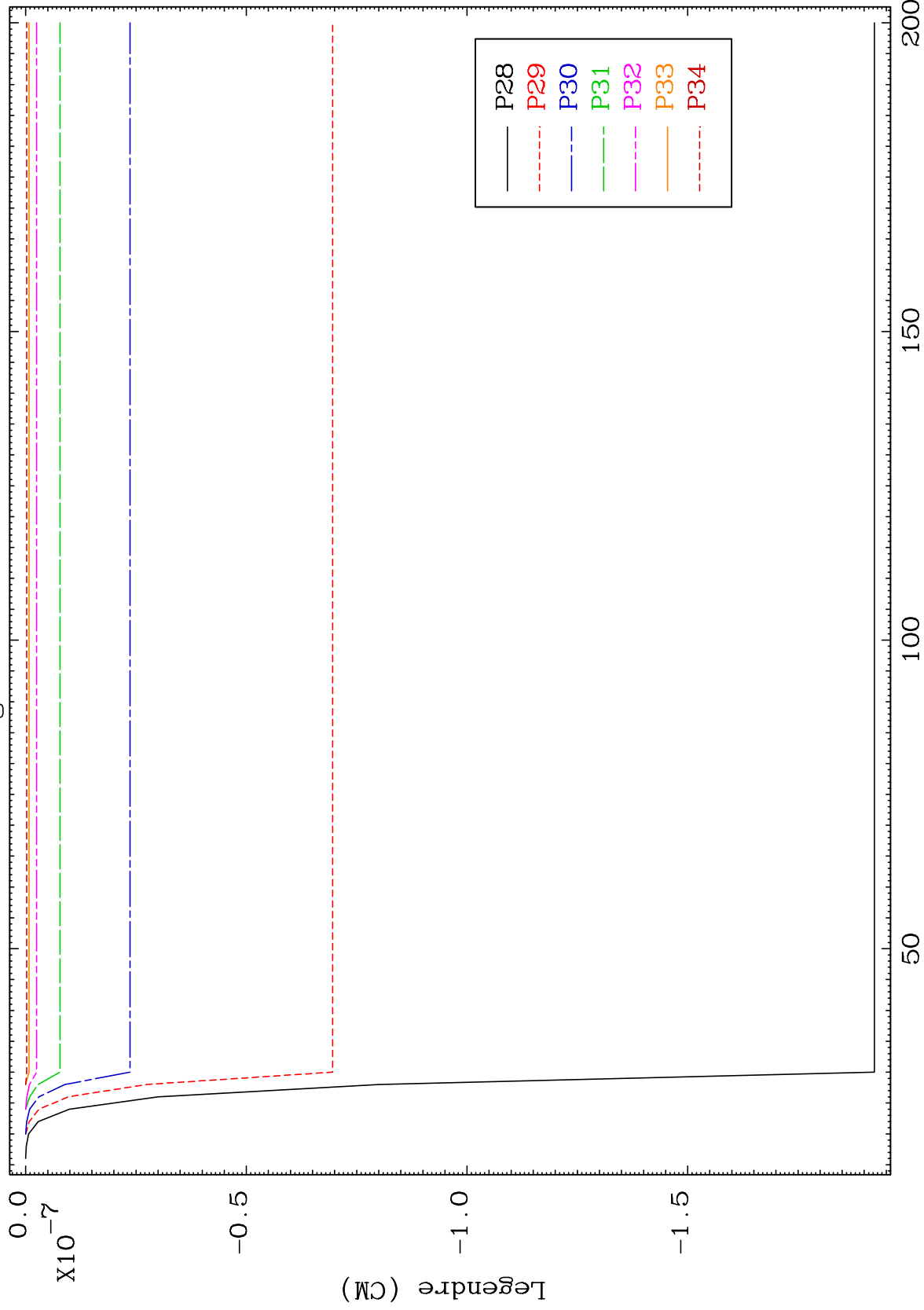
21

39-Y -88

MAT 3922

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

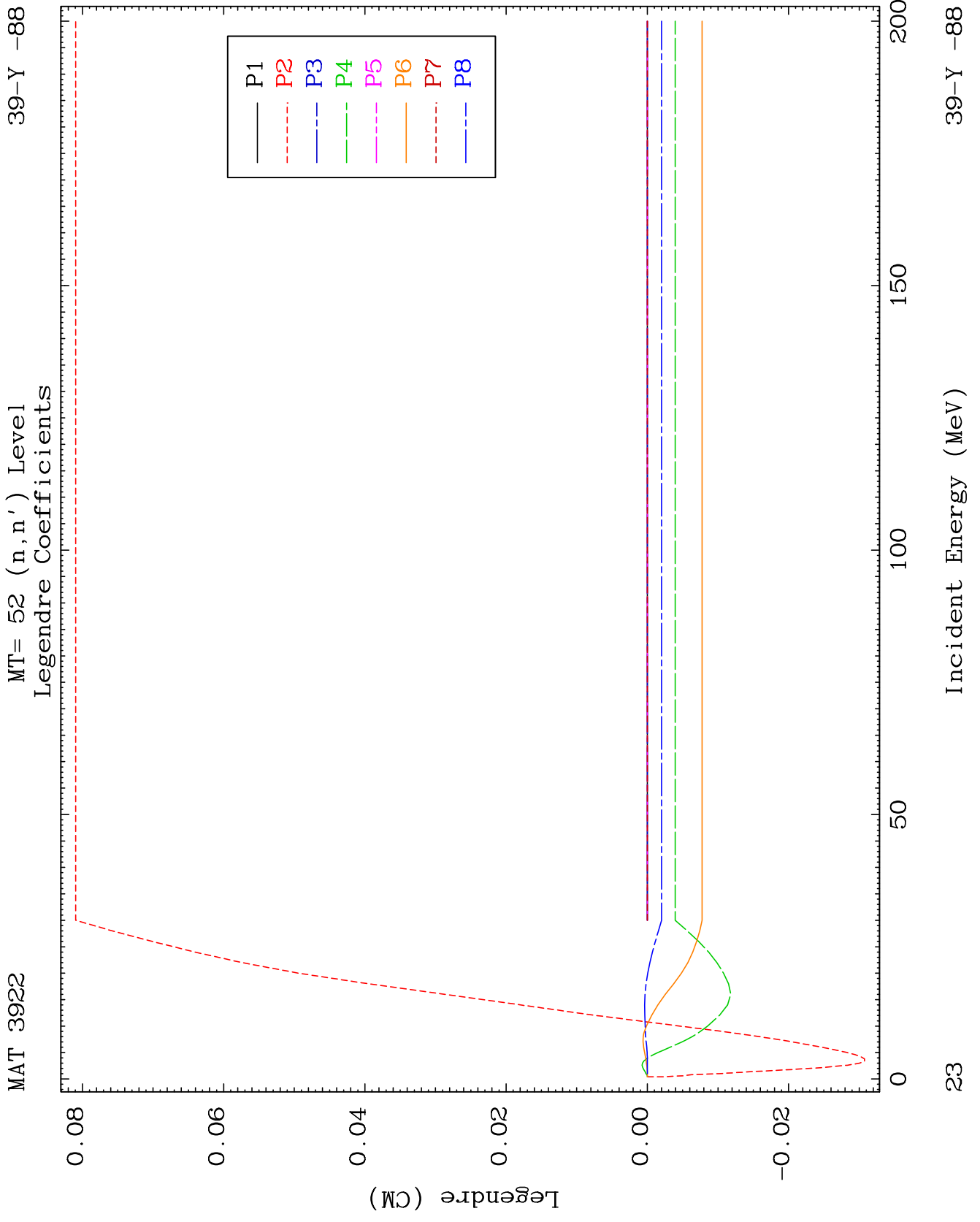
39-Y -88



22

Incident Energy (MeV)

39-Y -88

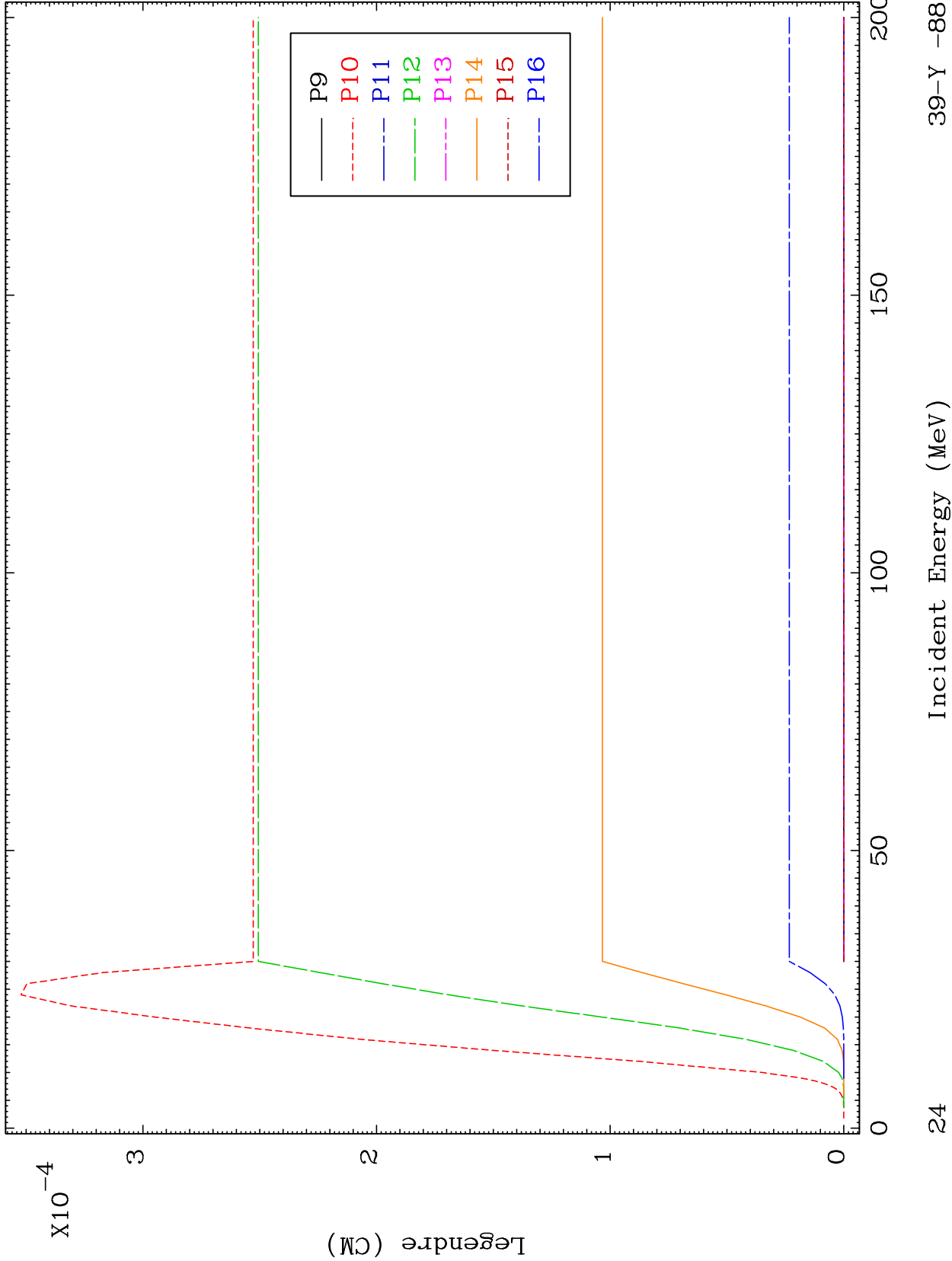




MAT 3922

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

39-Y -88



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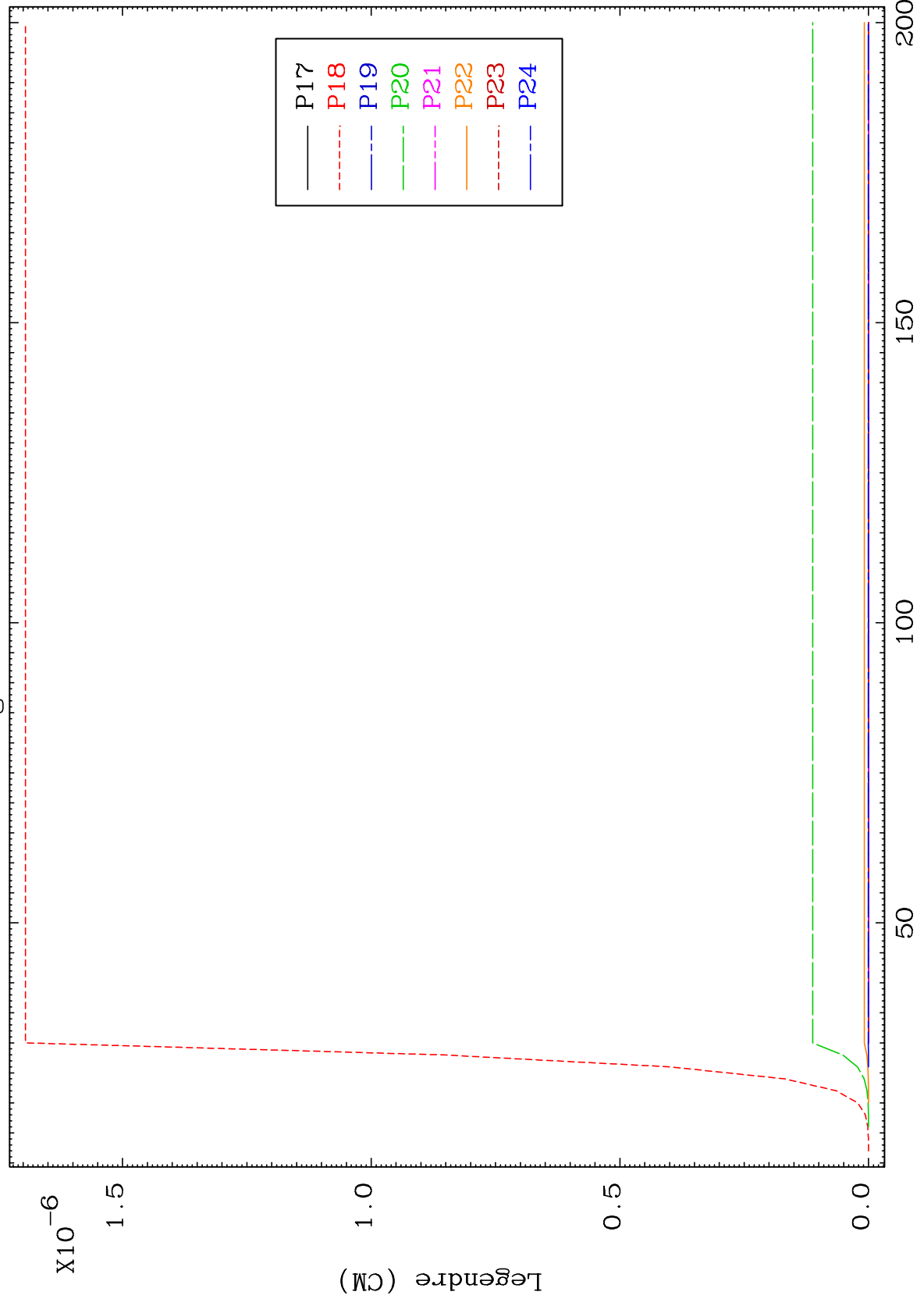
Incident Energy (MeV)

39-Y -88

MAT 3922

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

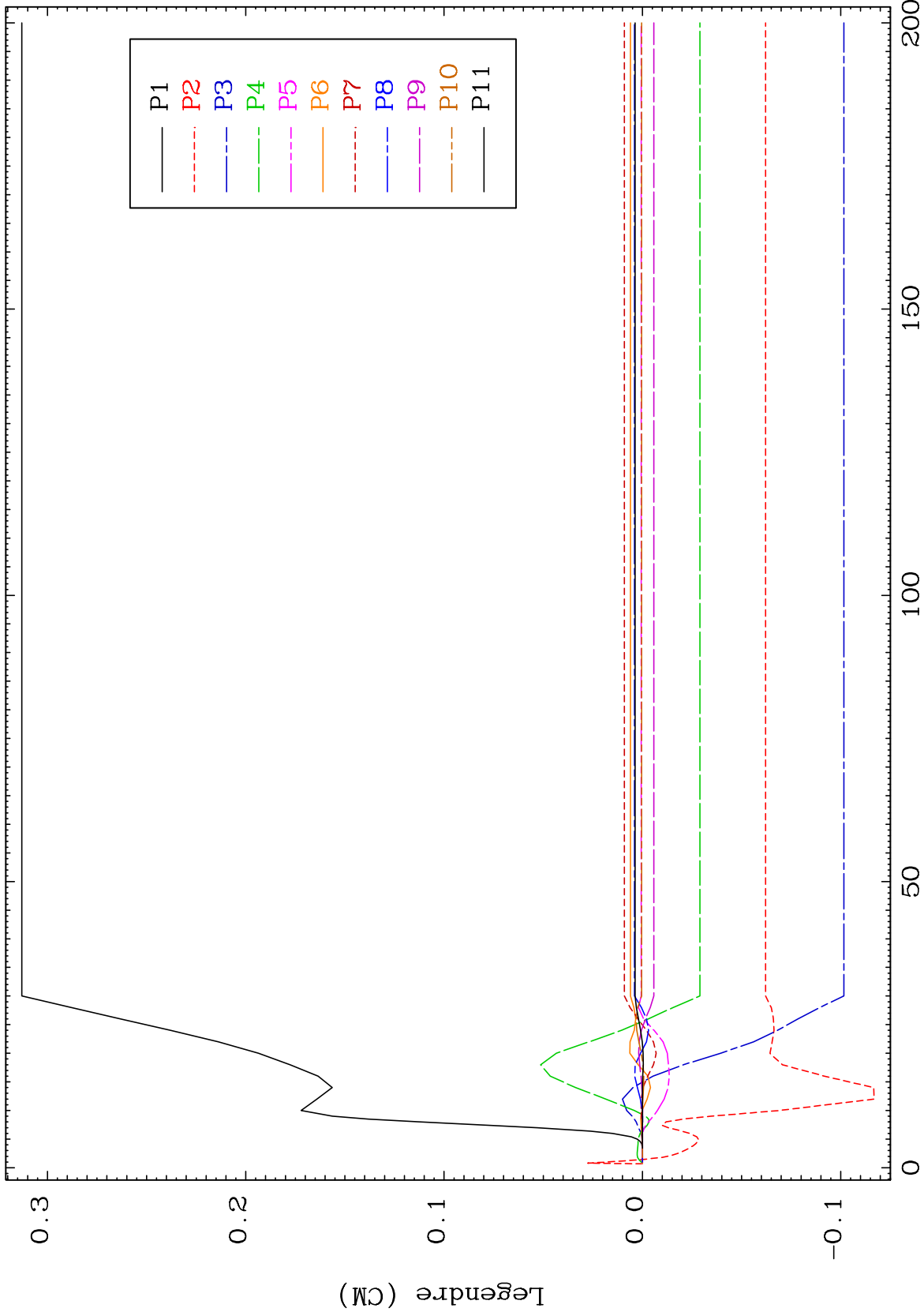
39-Y -88

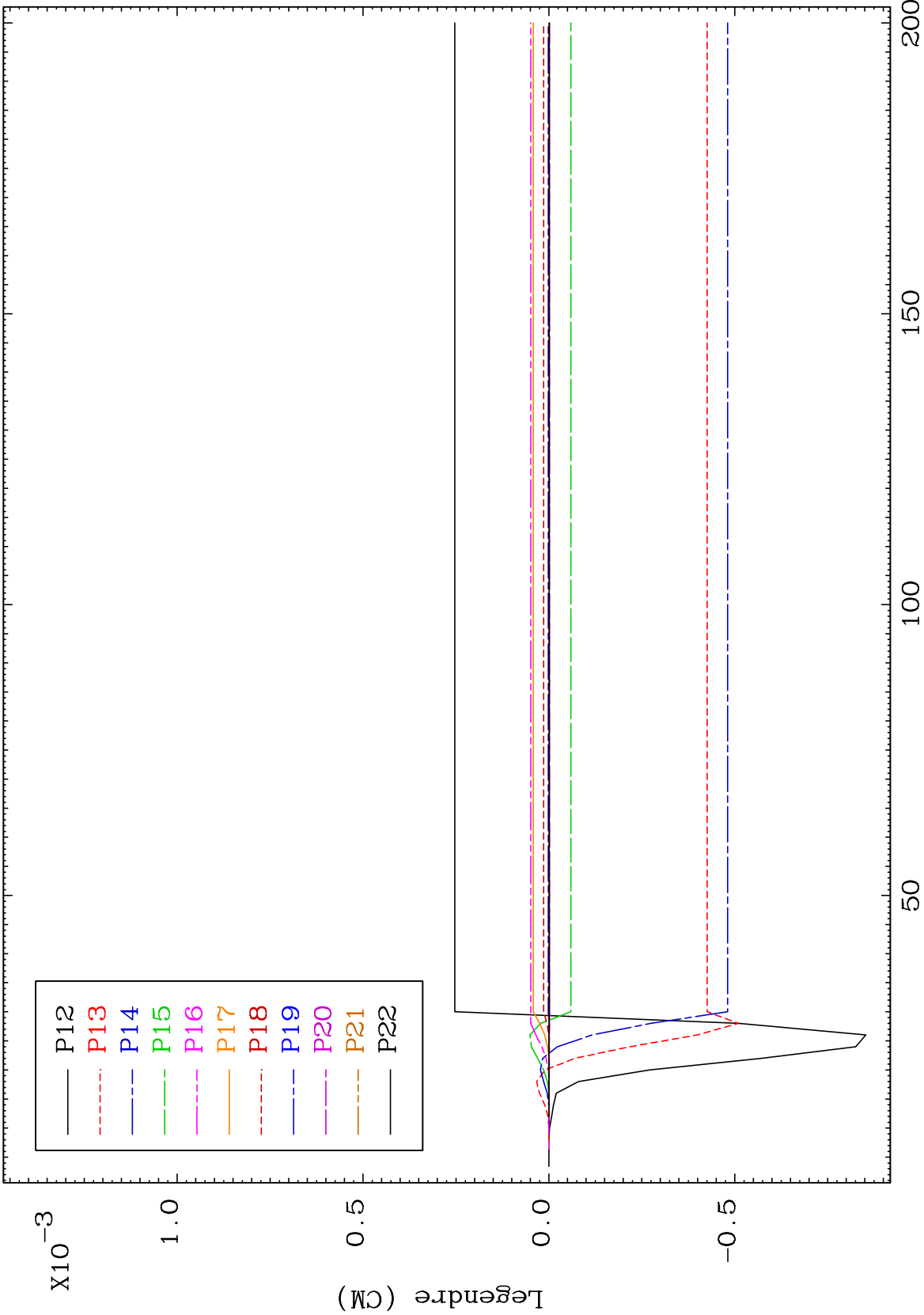


39-Y -88

Incident Energy (MeV)

25

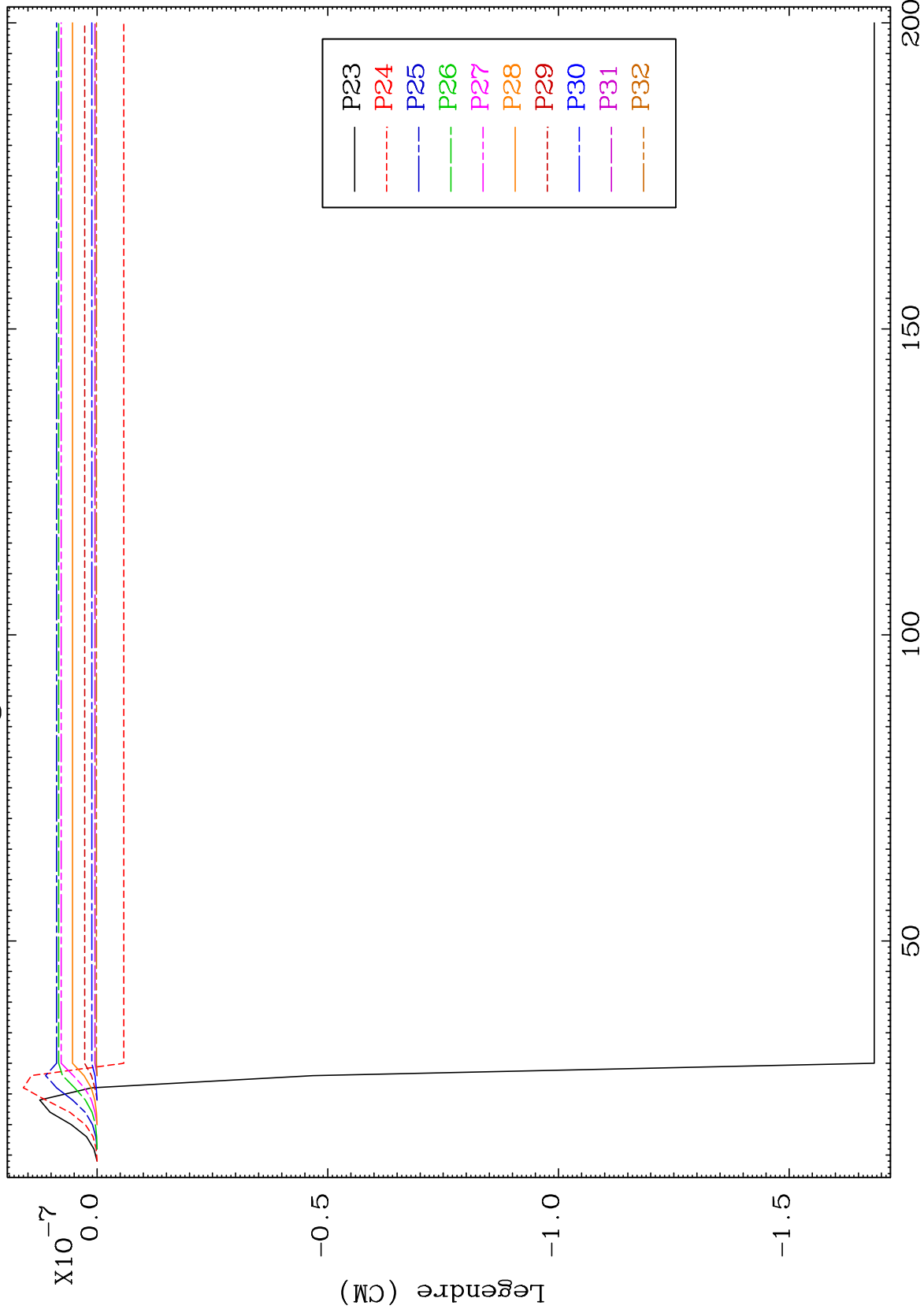




MAT 3922

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

39-Y -88



28

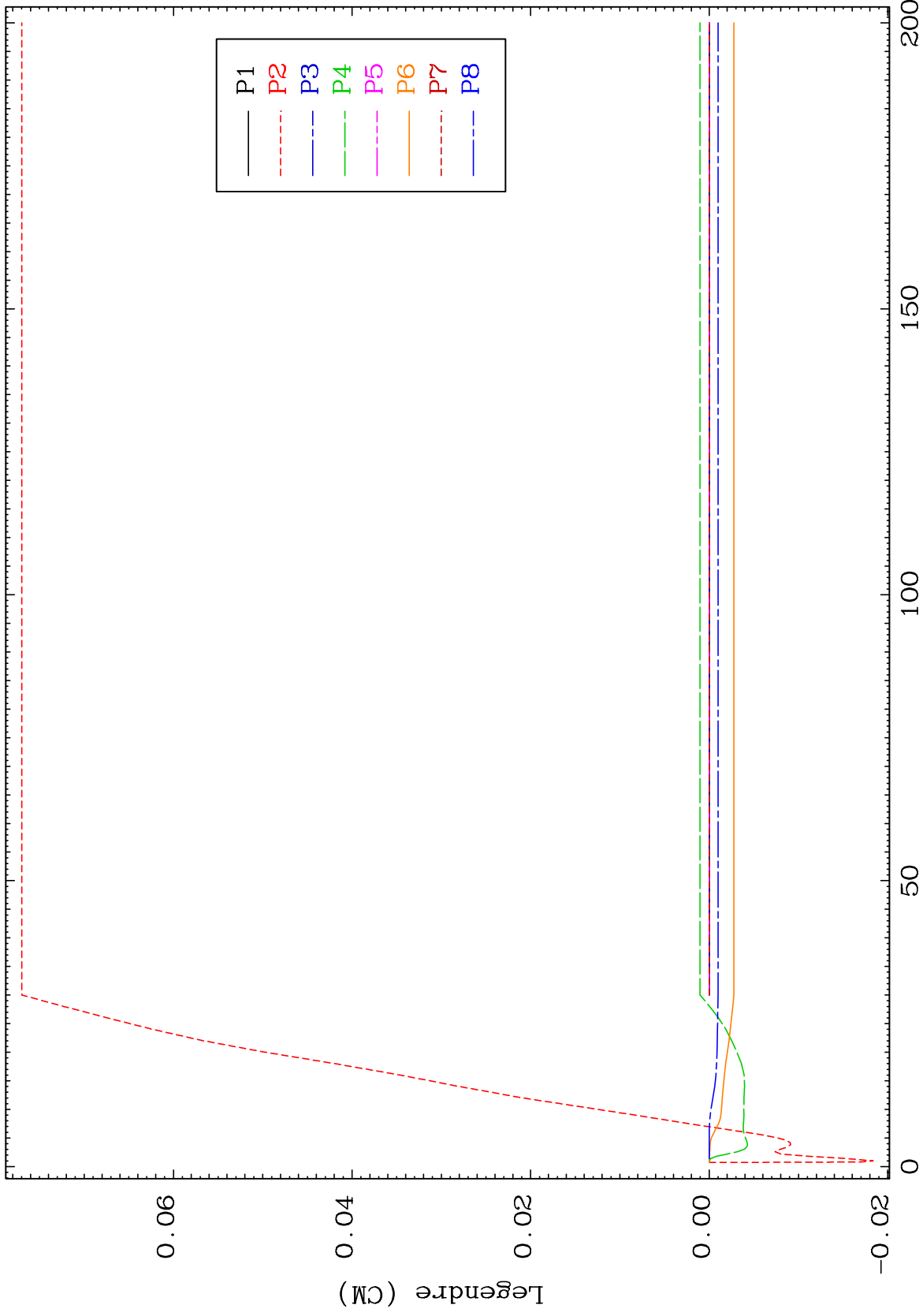
Incident Energy (MeV)

39-Y -88

MAT 3922

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

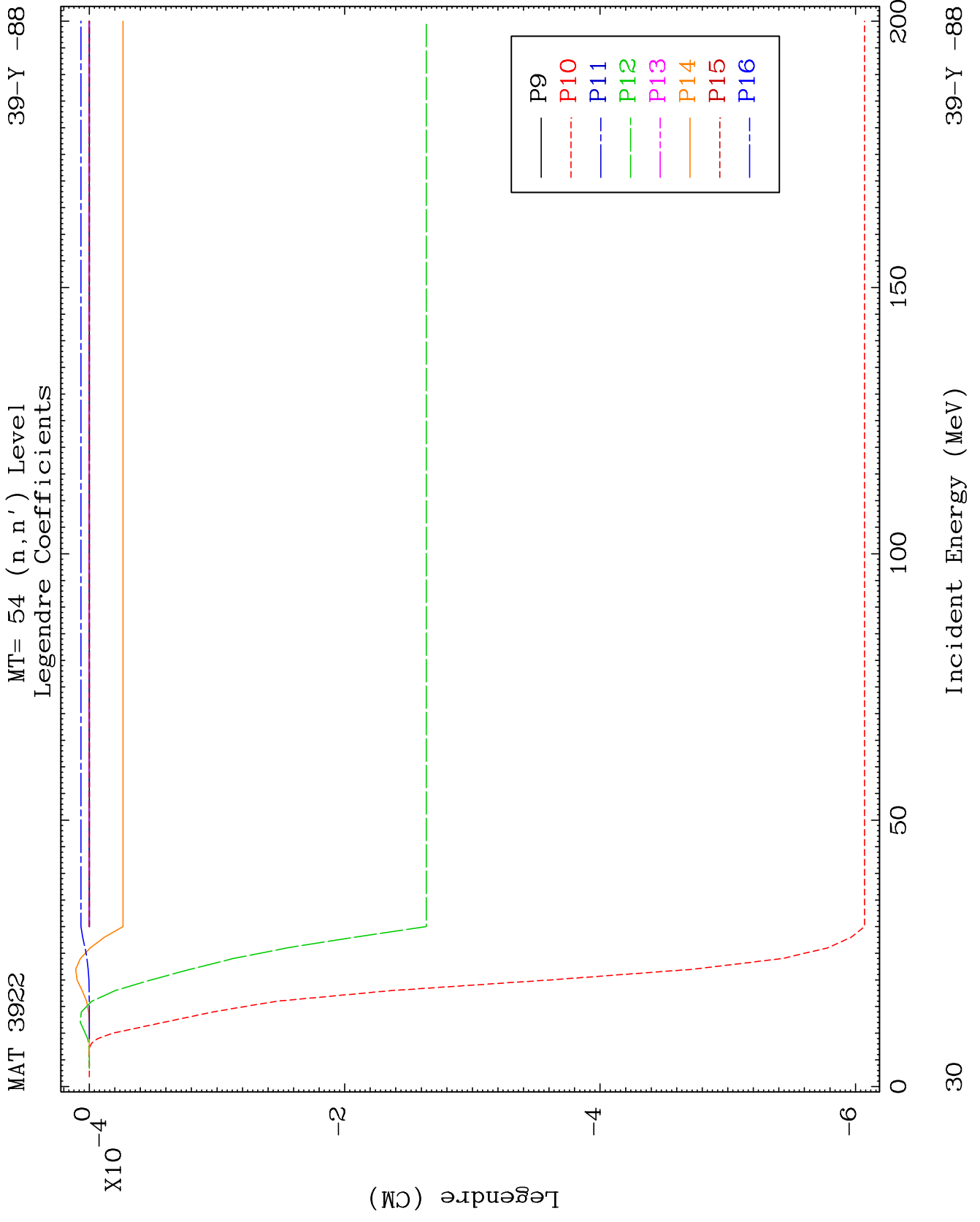
39-Y -88



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Incident Energy (MeV)

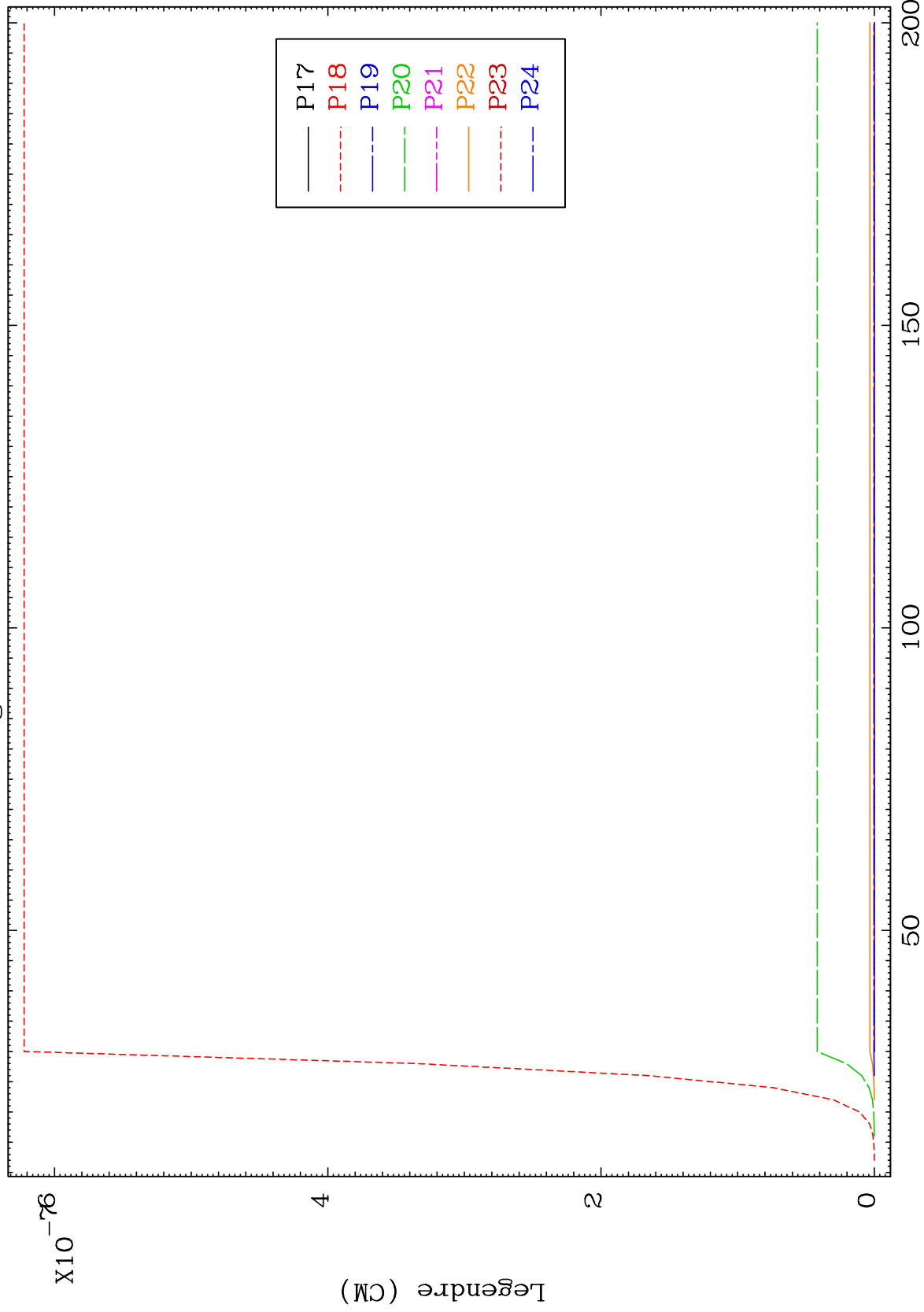
39-Y -88



MAT 3922

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

39-Y -88

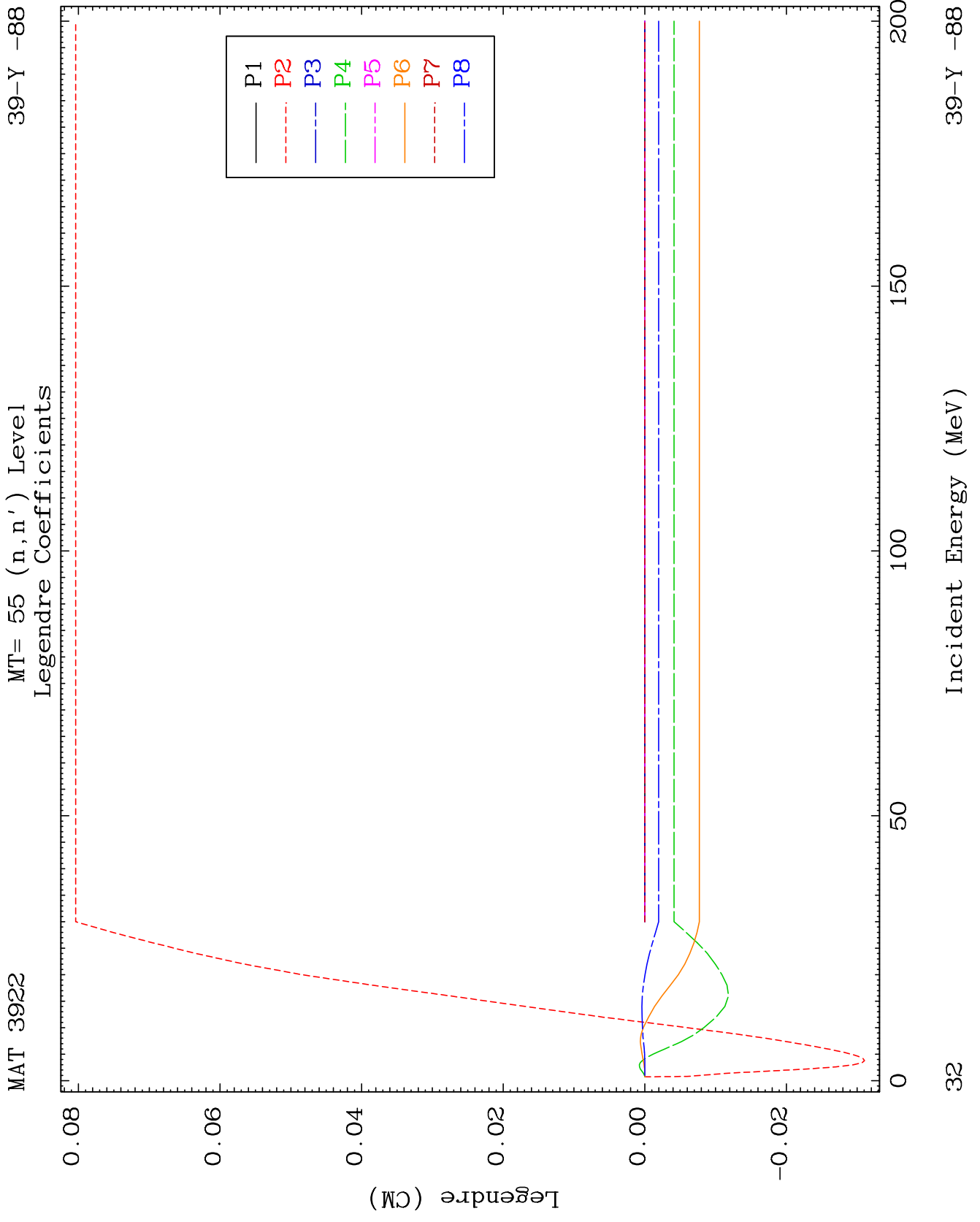


31

Incident Energy (MeV)

39-Y -88



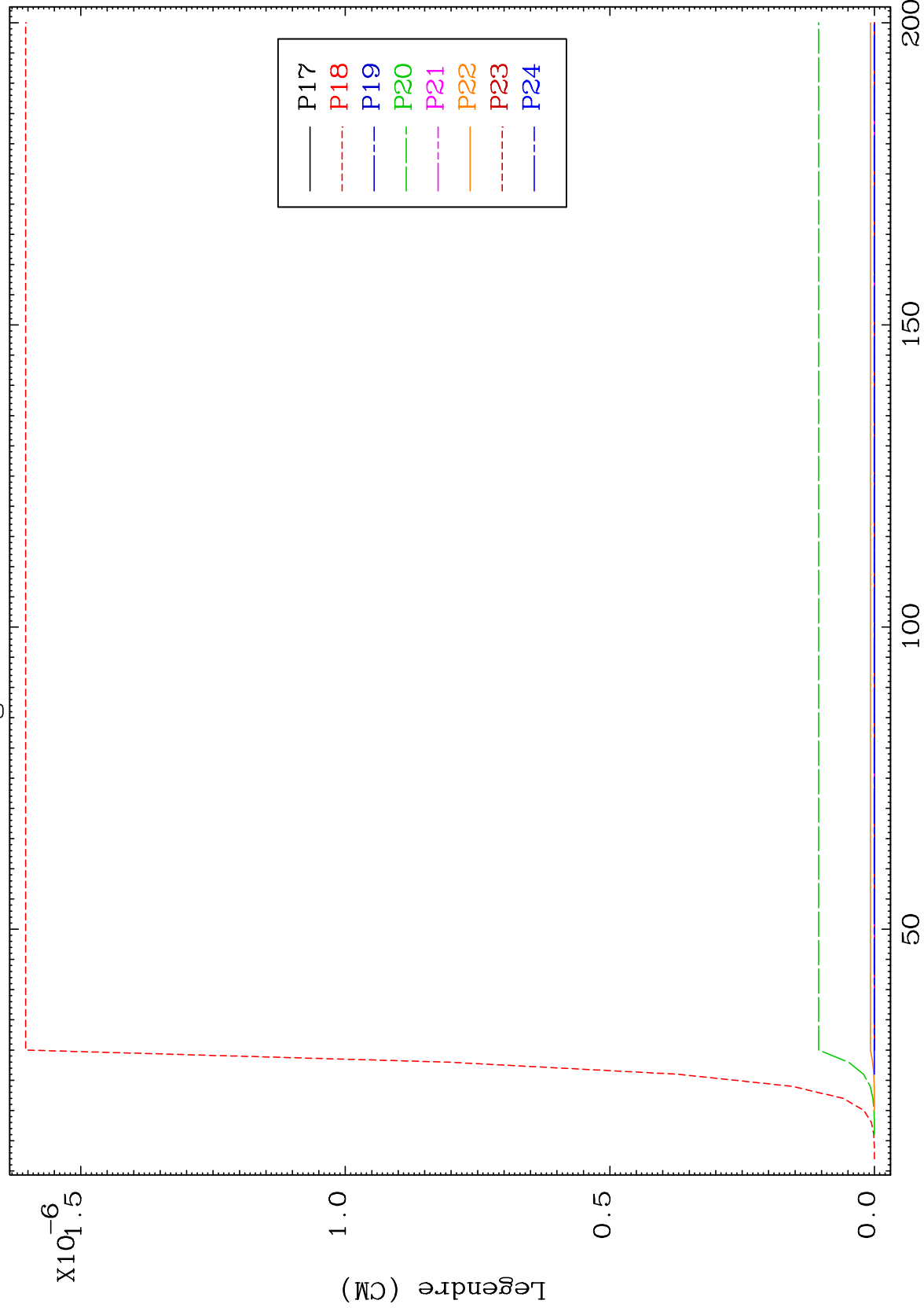




MAT 3922

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

39-Y -88



39-Y -88

Incident Energy (MeV)

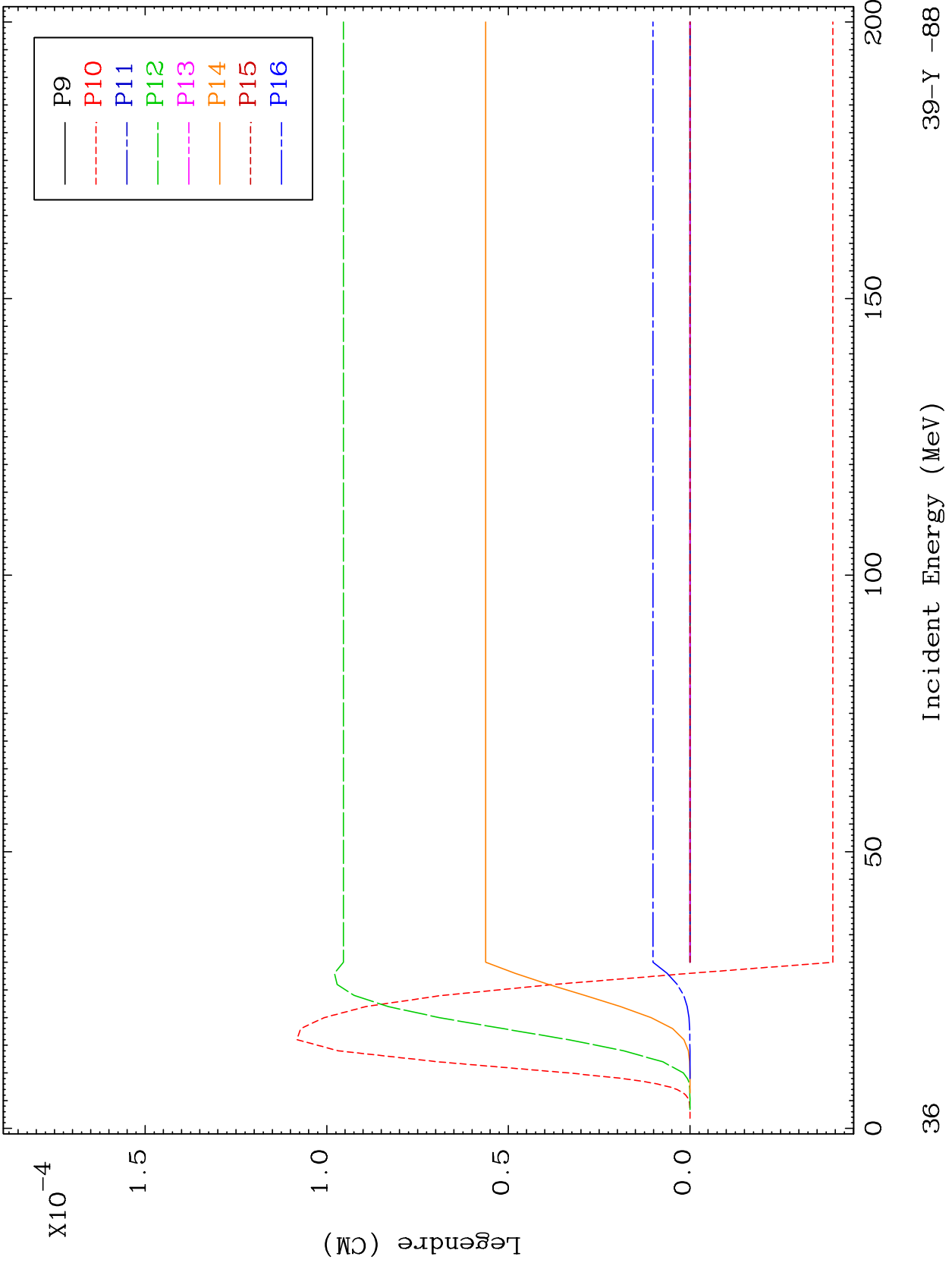
34

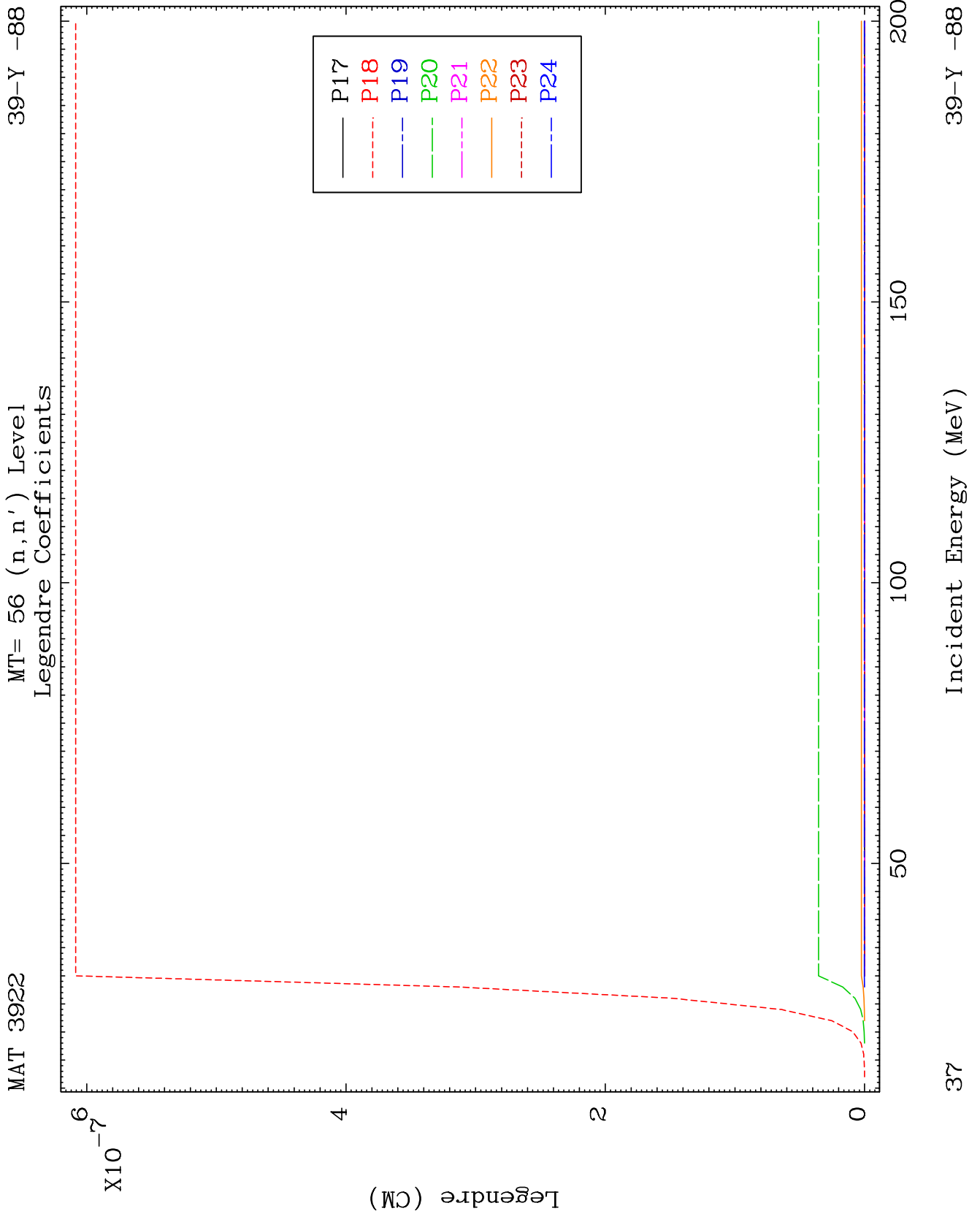


MAT 3922

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

39-Y -88

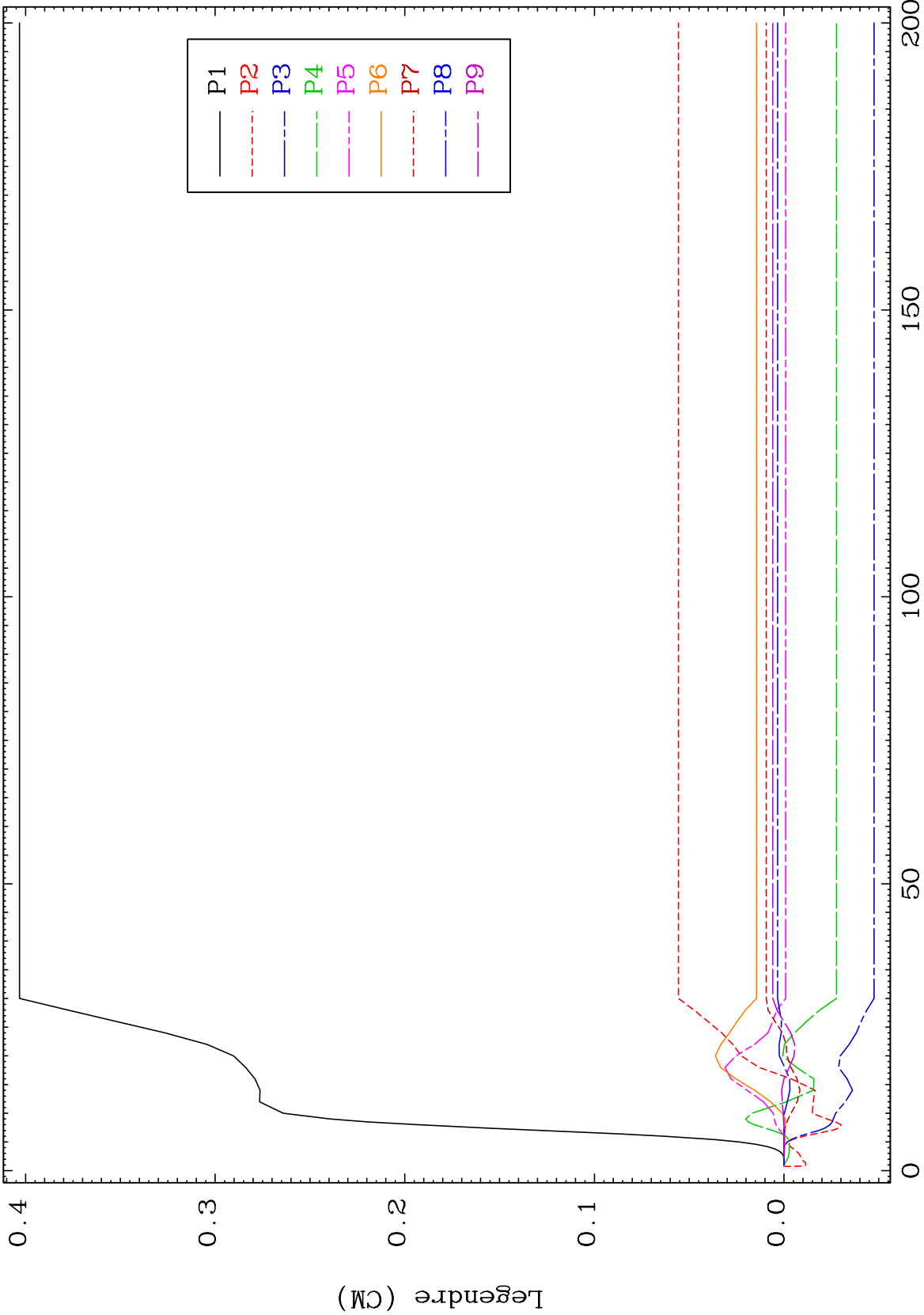




MAT 3922

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

39-Y -88



38

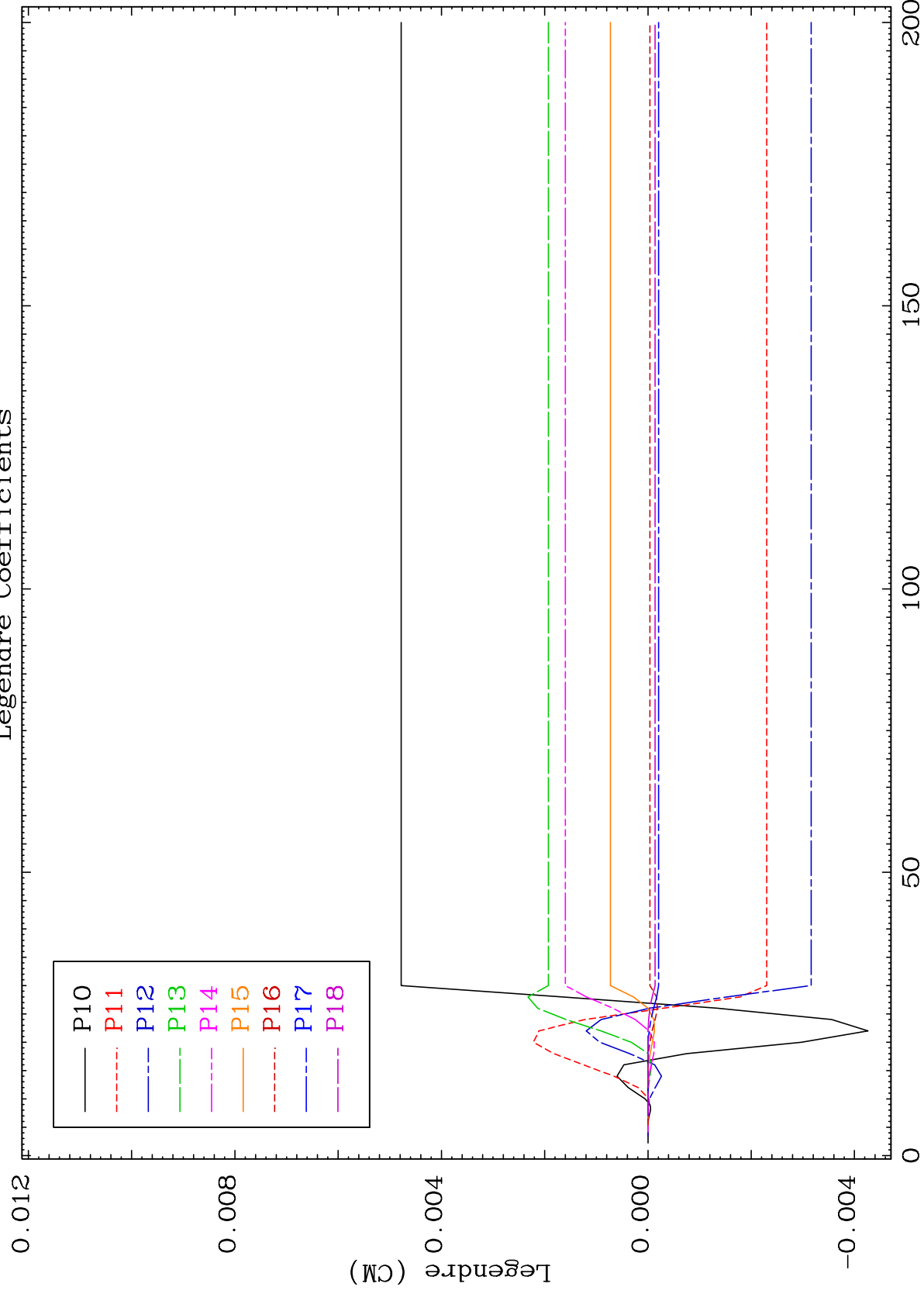
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



39

Incident Energy (MeV)

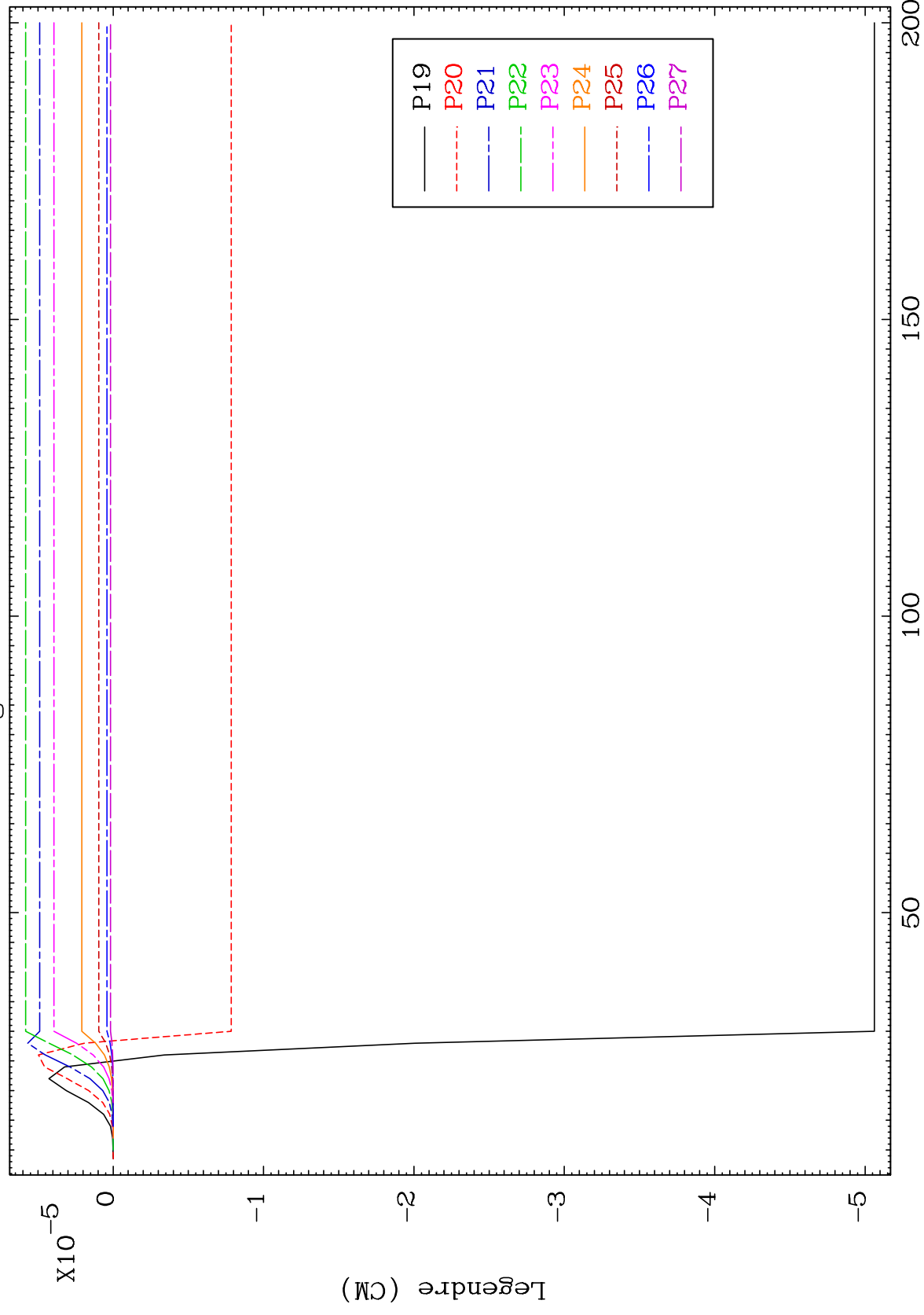
39-Y -88



MAT 3922

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

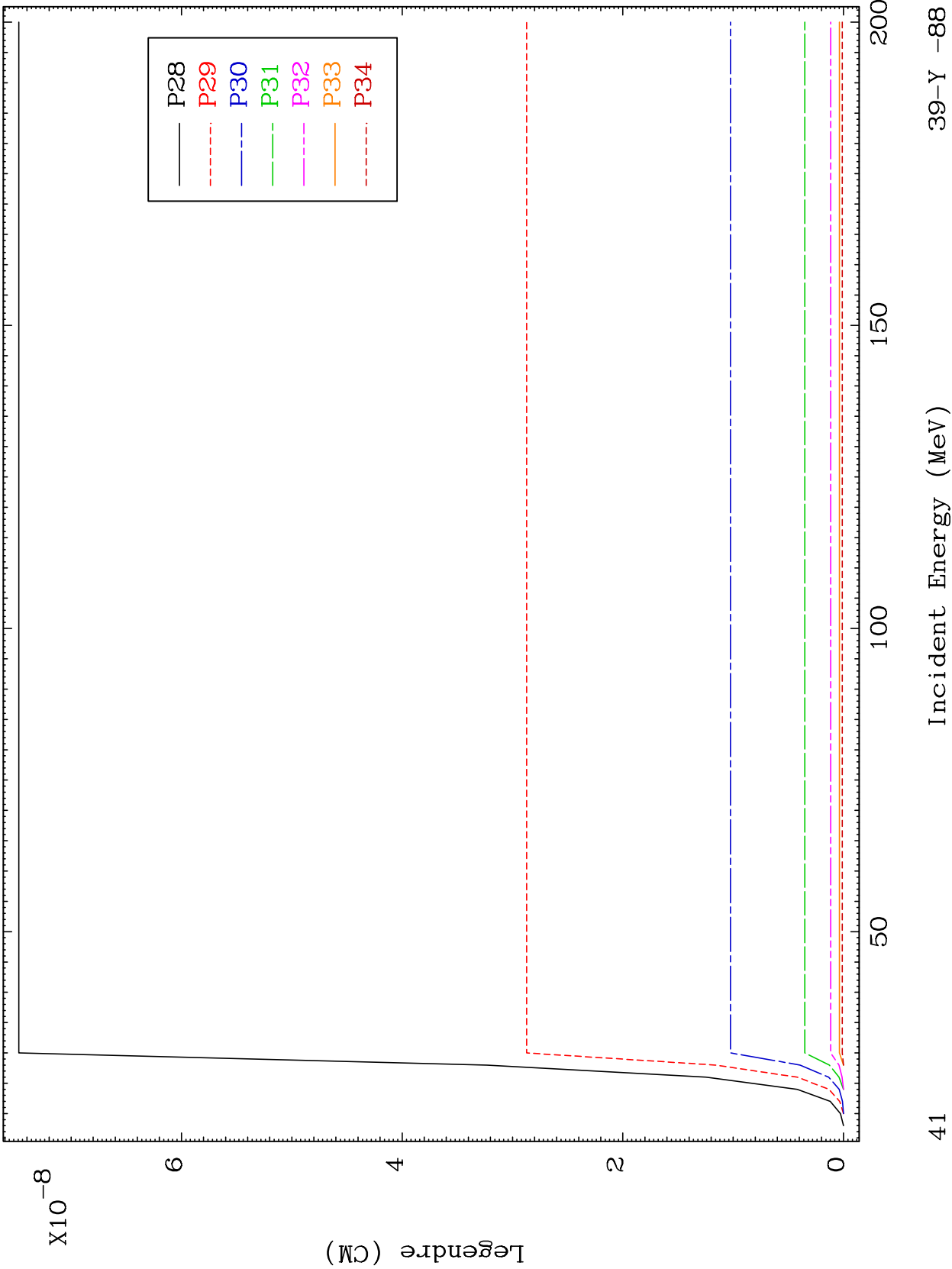
39-Y -88



40

Incident Energy (MeV)

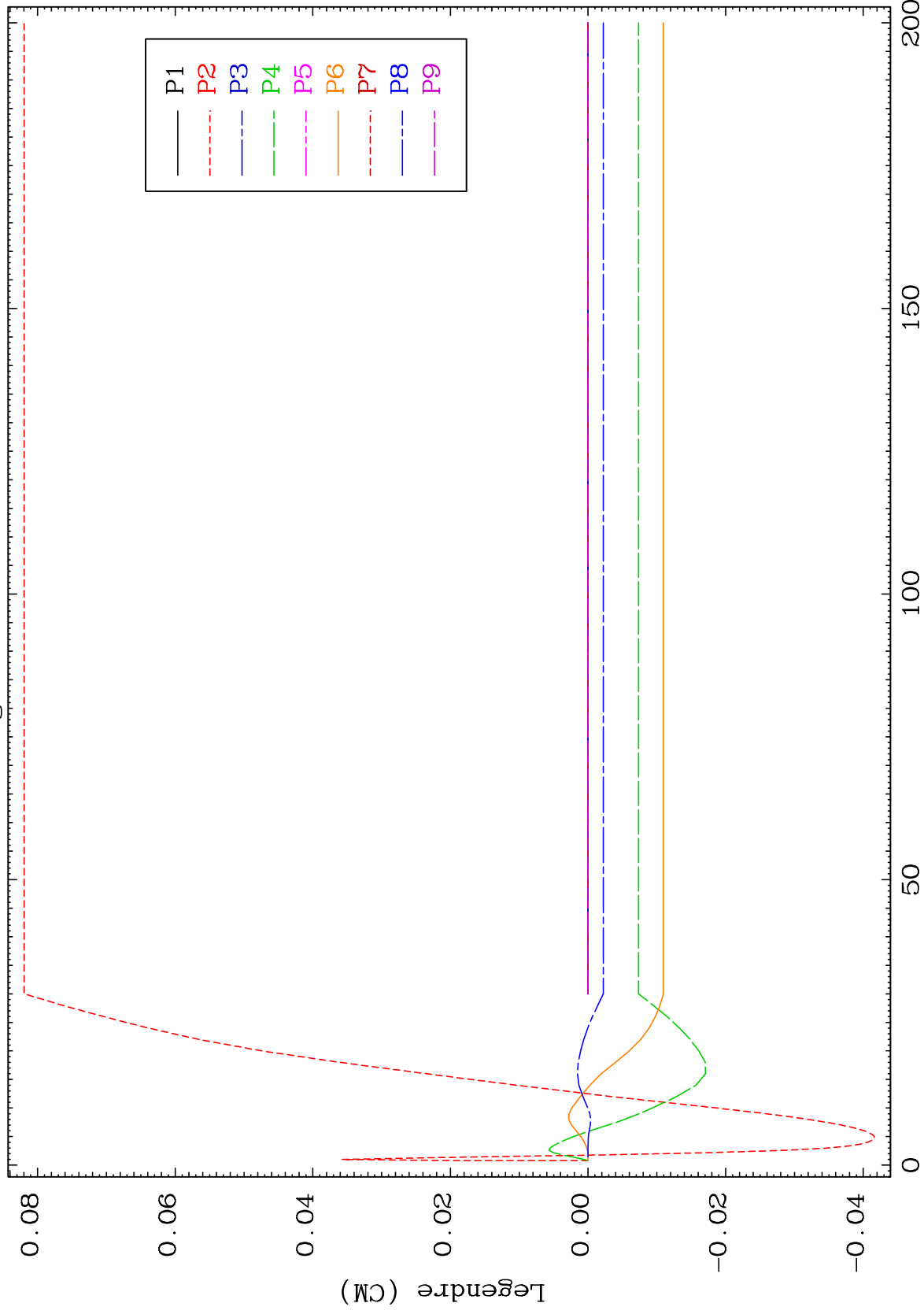
39-Y -88



MAT 3922

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

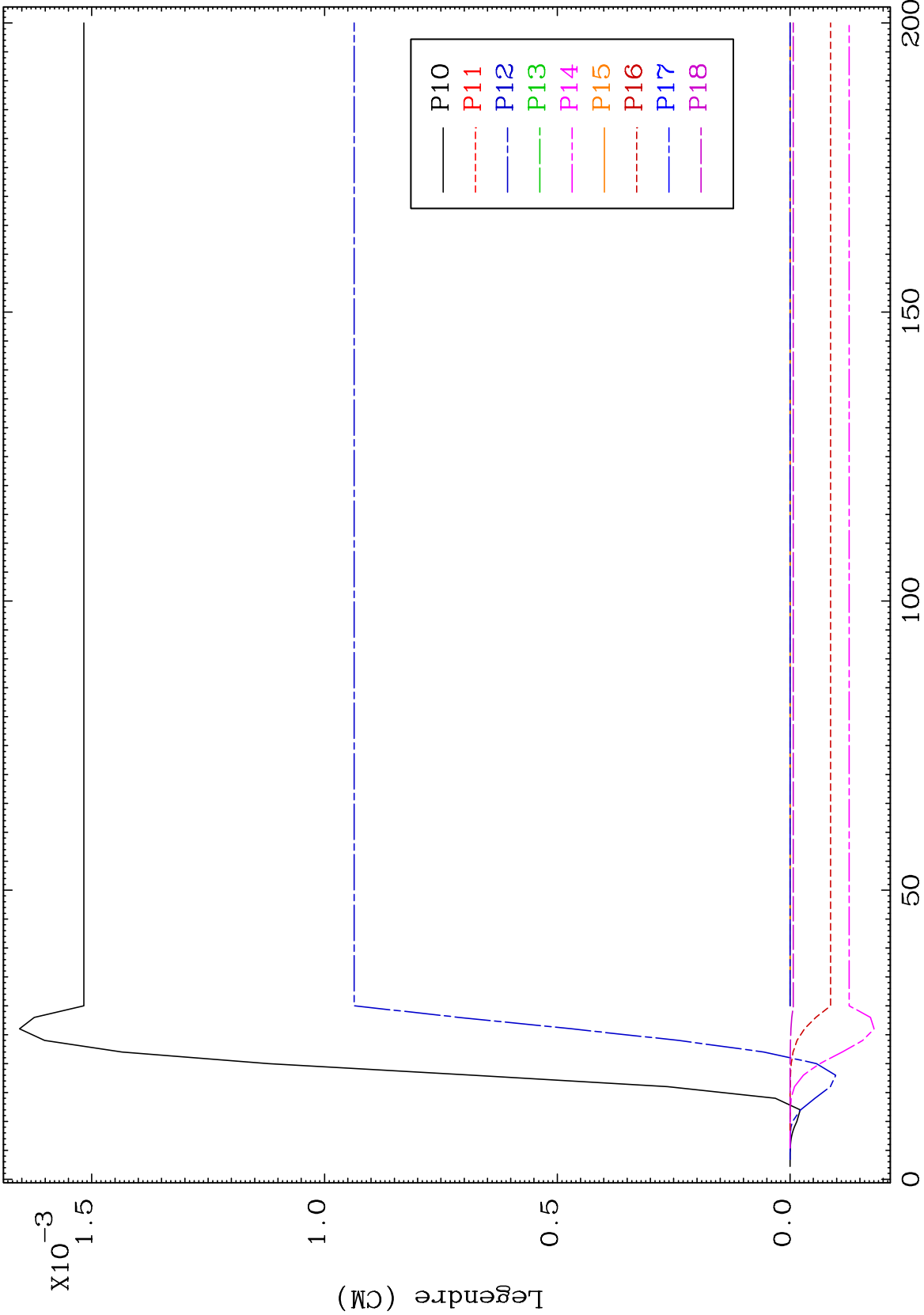
39-Y -88

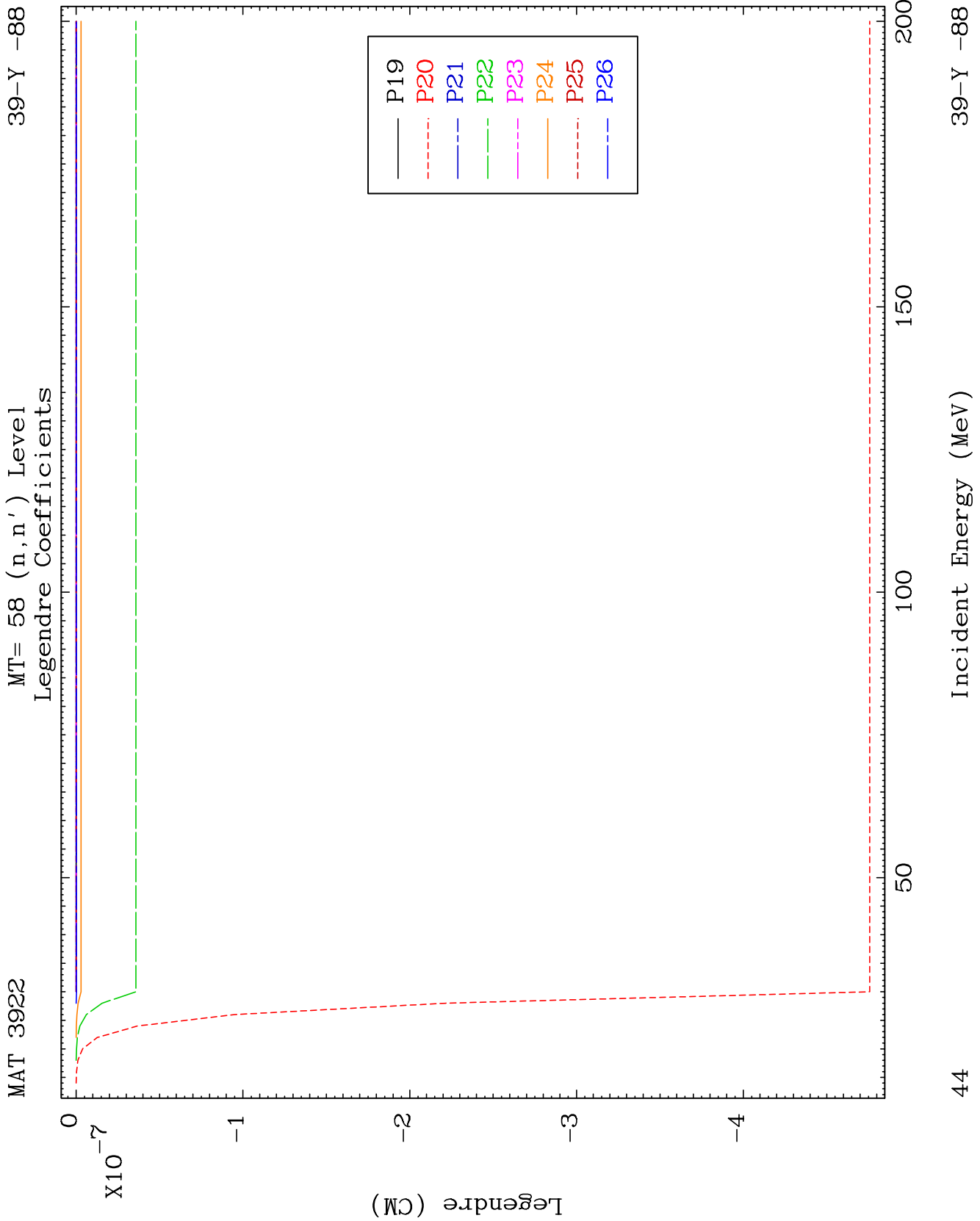


42

Incident Energy (MeV)

39-Y -88

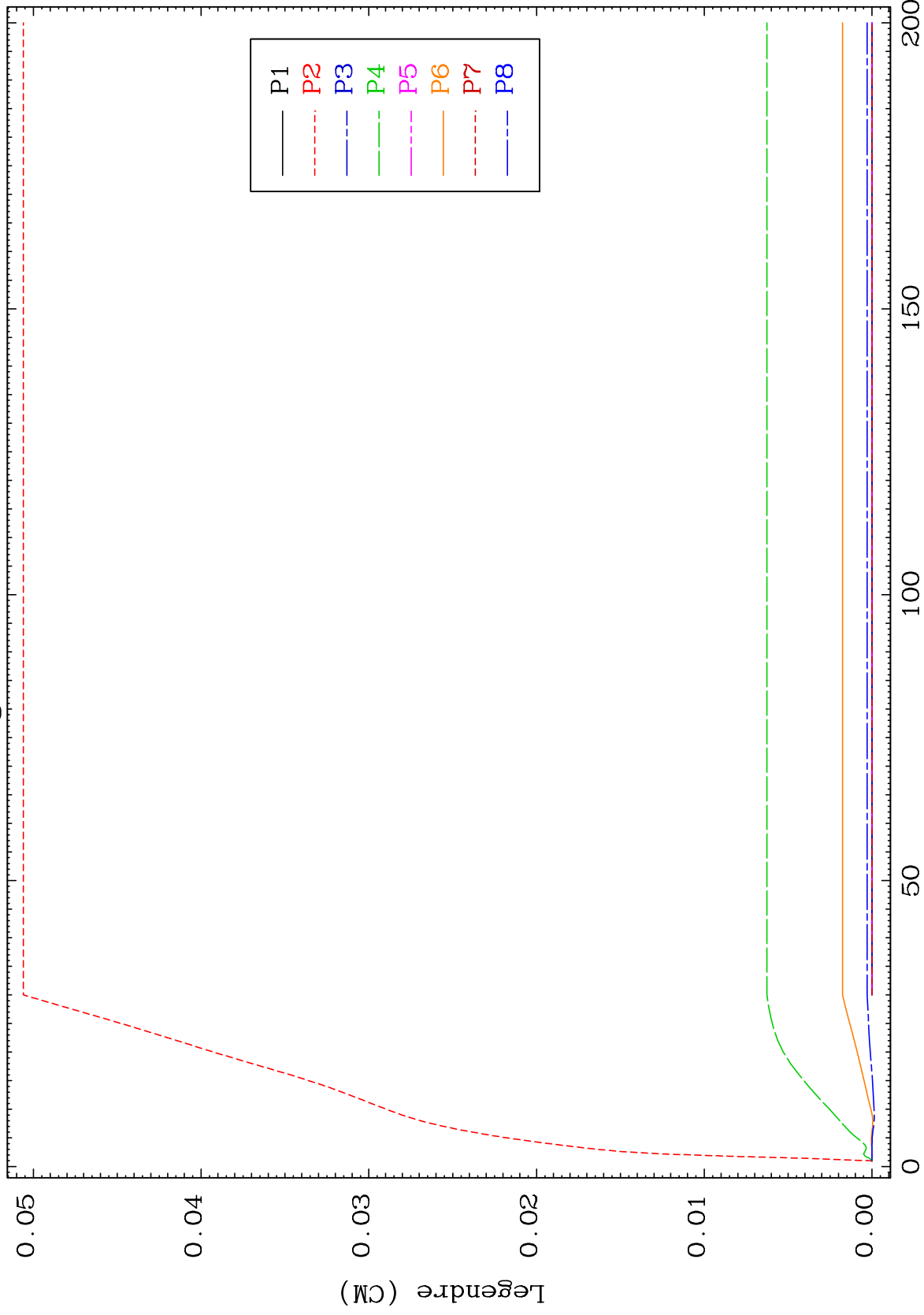




MAT 3922

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

39-Y -88



39-Y -88

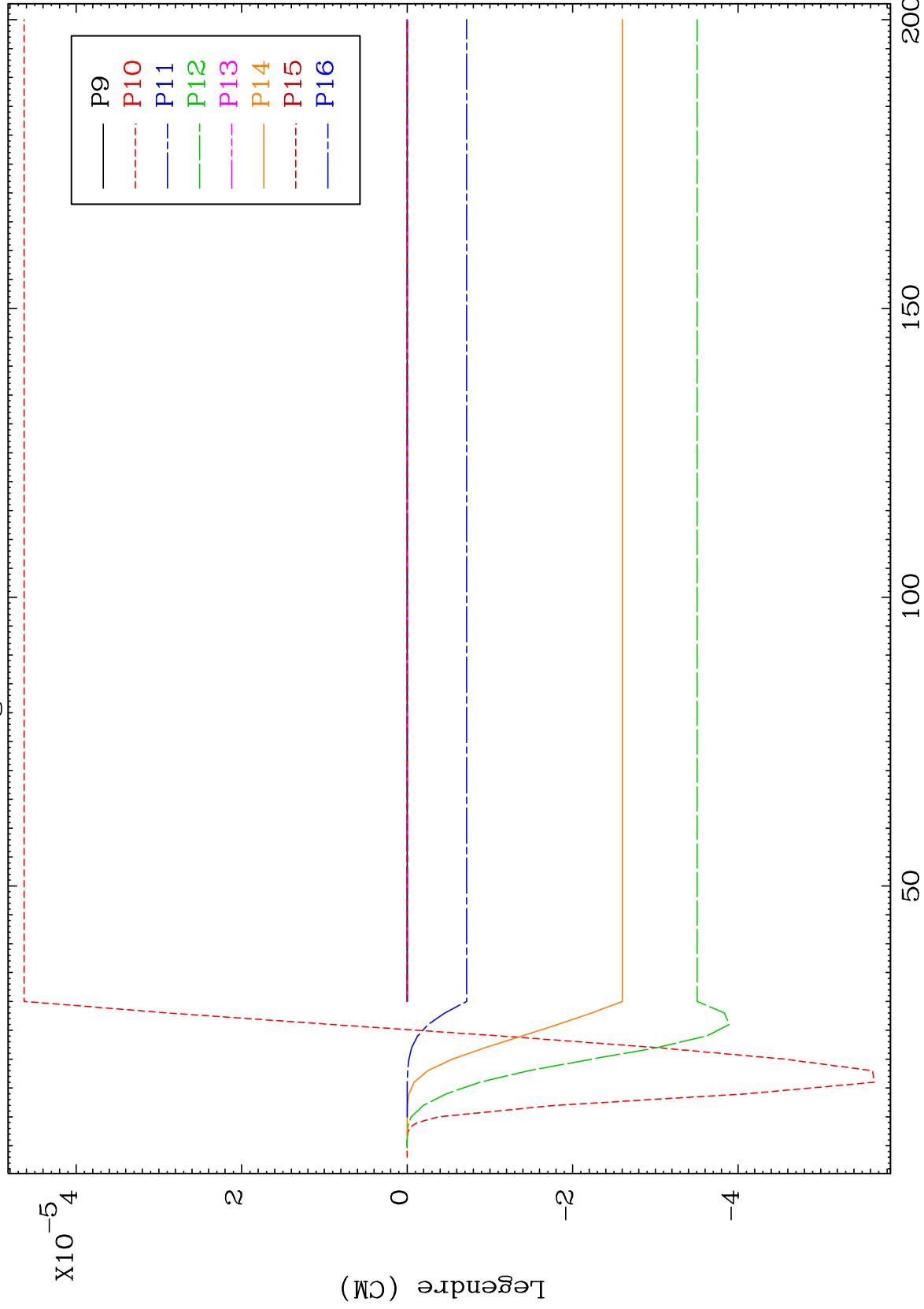
Incident Energy (MeV)

45

MAT 3922

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

39-Y -88



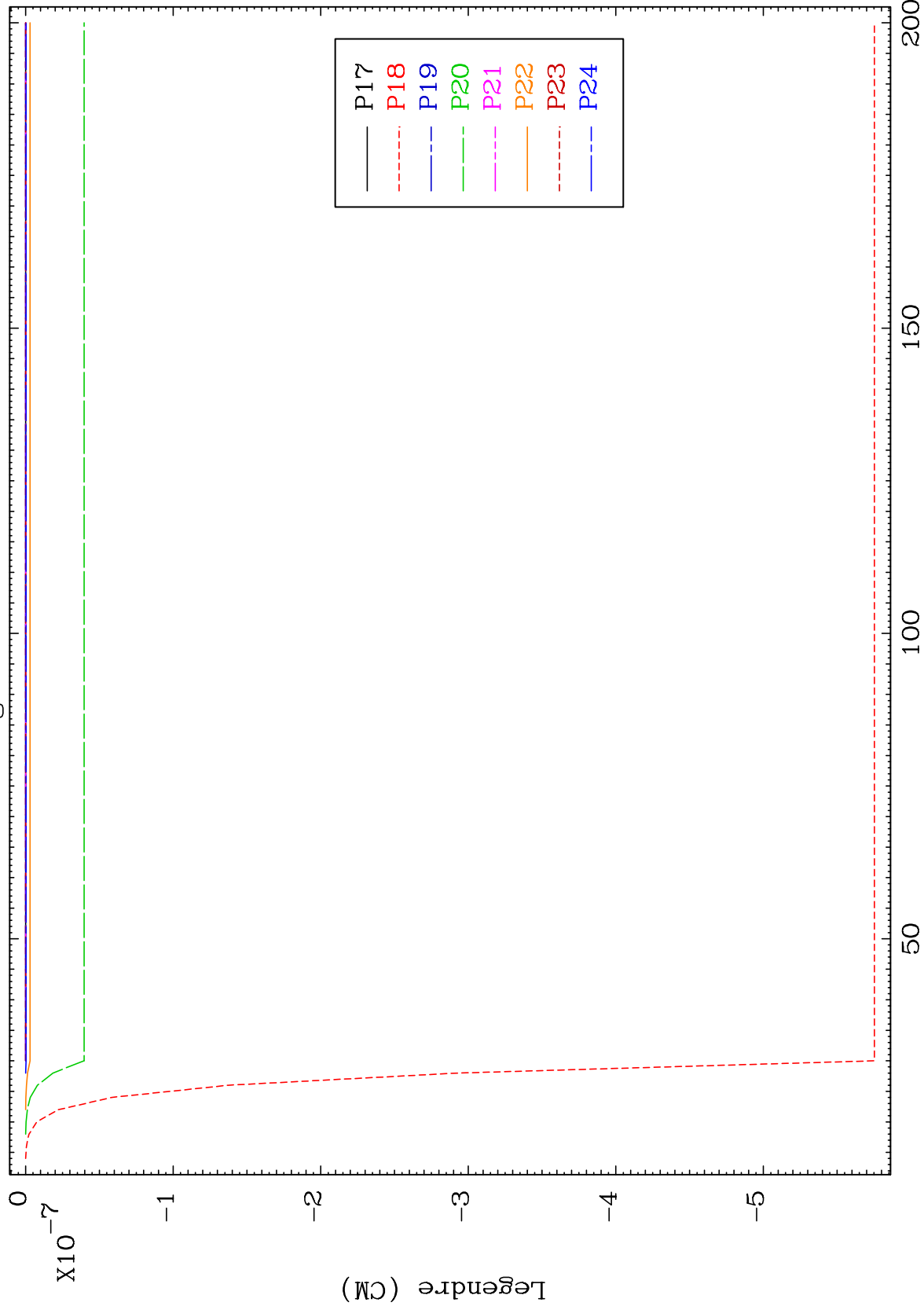
46

Incident Energy (MeV)

39-Y -88

MAT 3922 MT= 59 (n,n') Level 39-Y -88

Legendre Coefficients



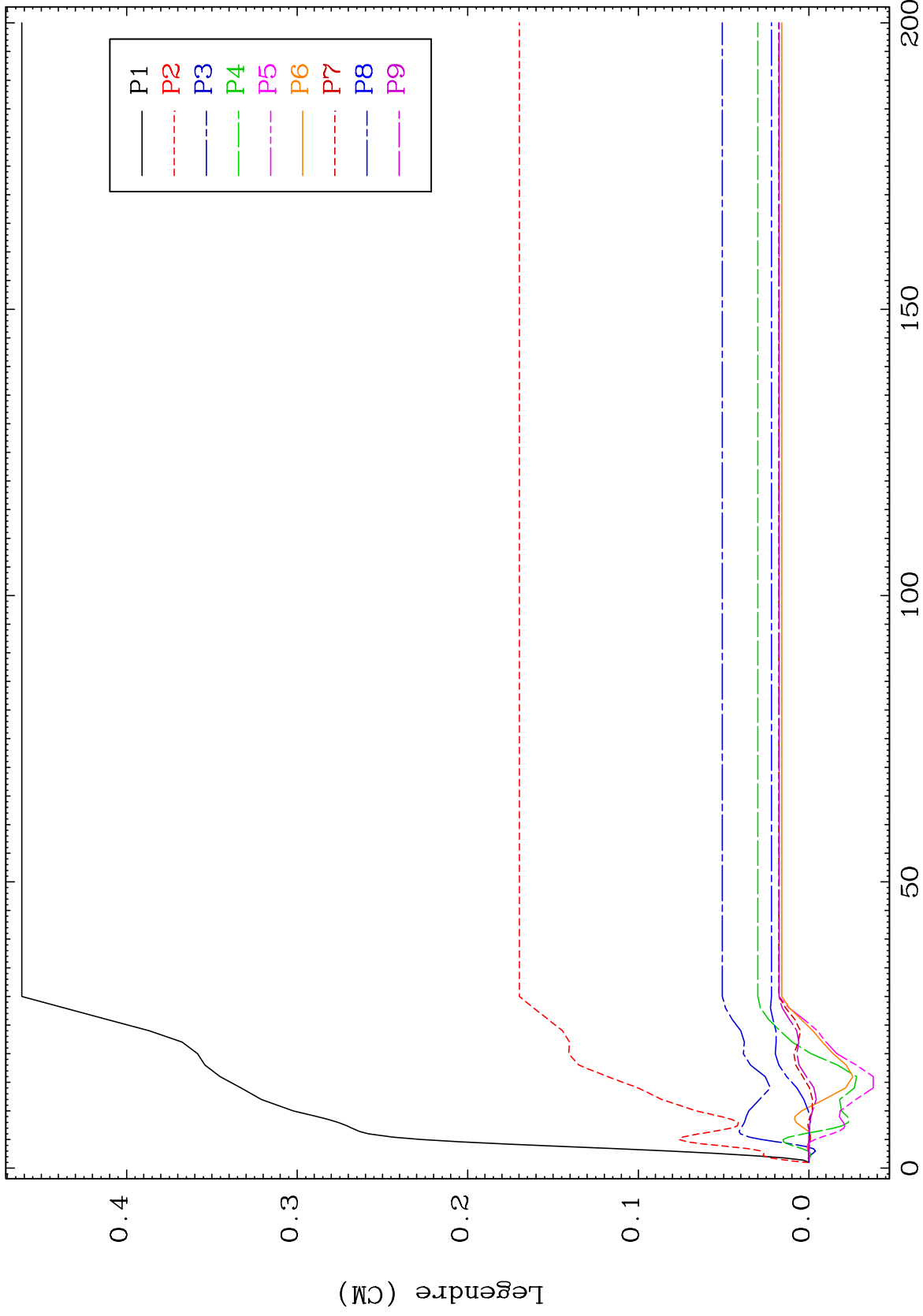
47 Incident Energy (MeV) 39-Y -88



MAT 3922

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

39-Y -88



48

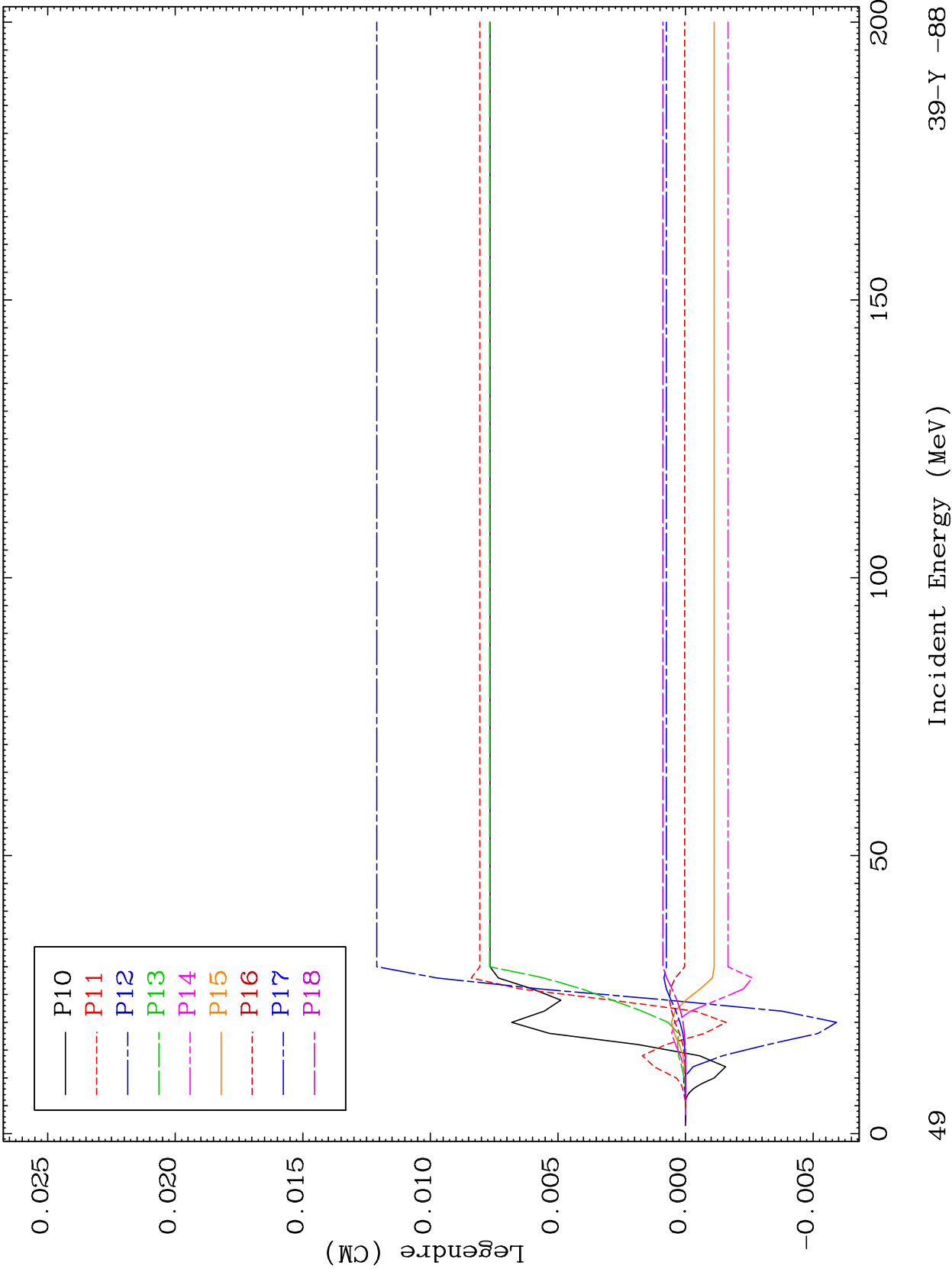
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



49

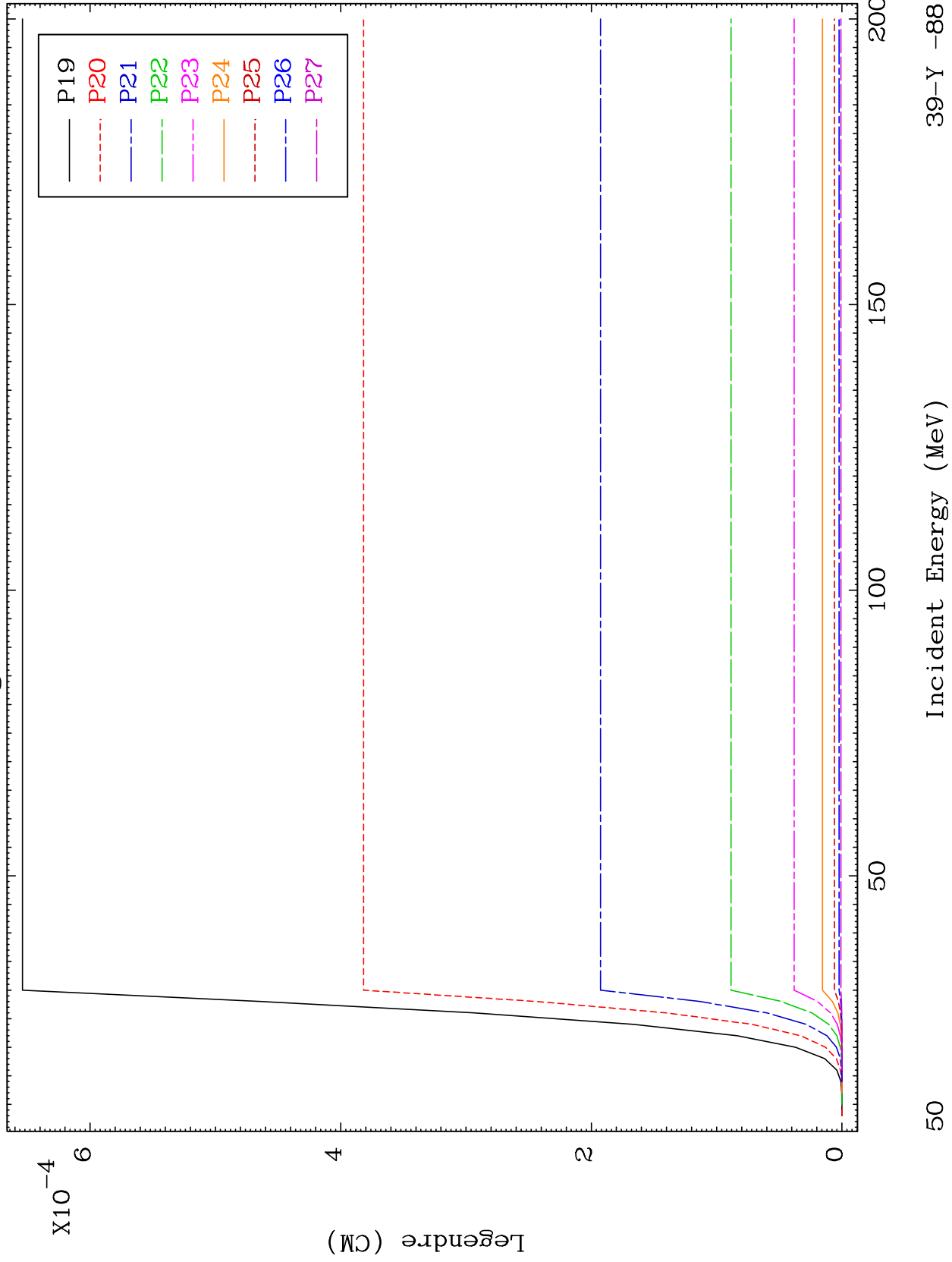
Incident Energy (MeV)

39-Y -88

MAT 3922

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

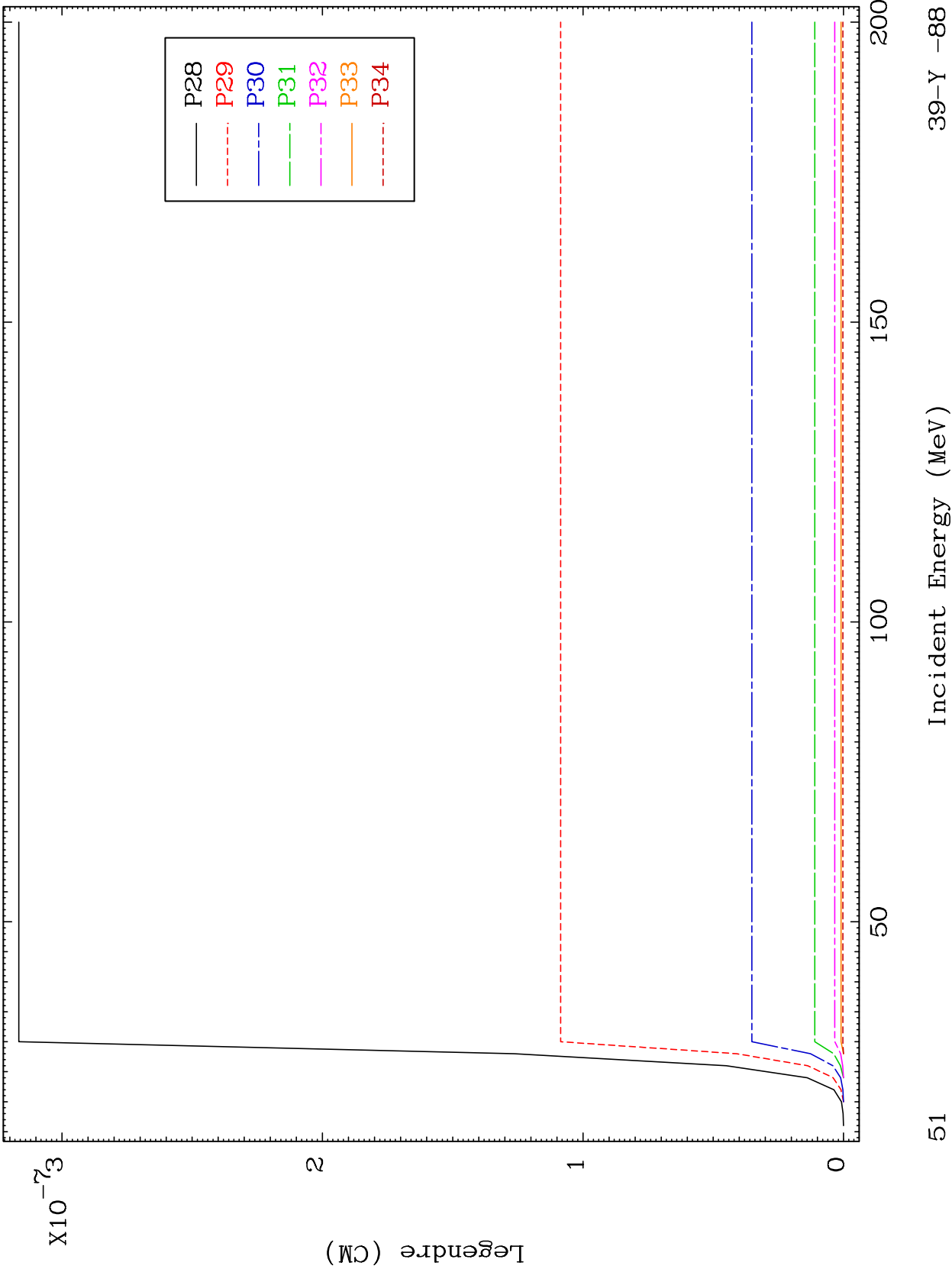
39-Y -88

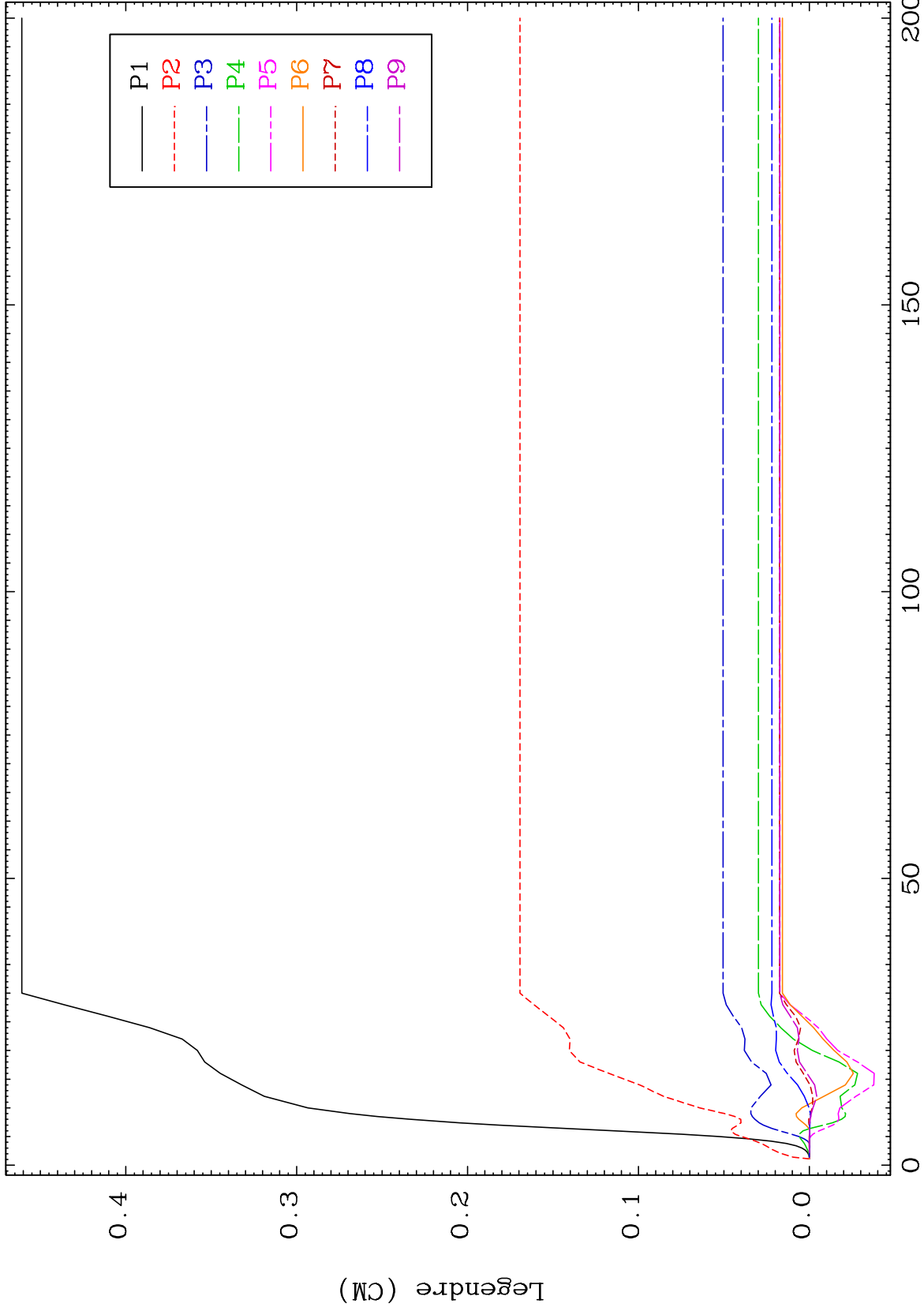


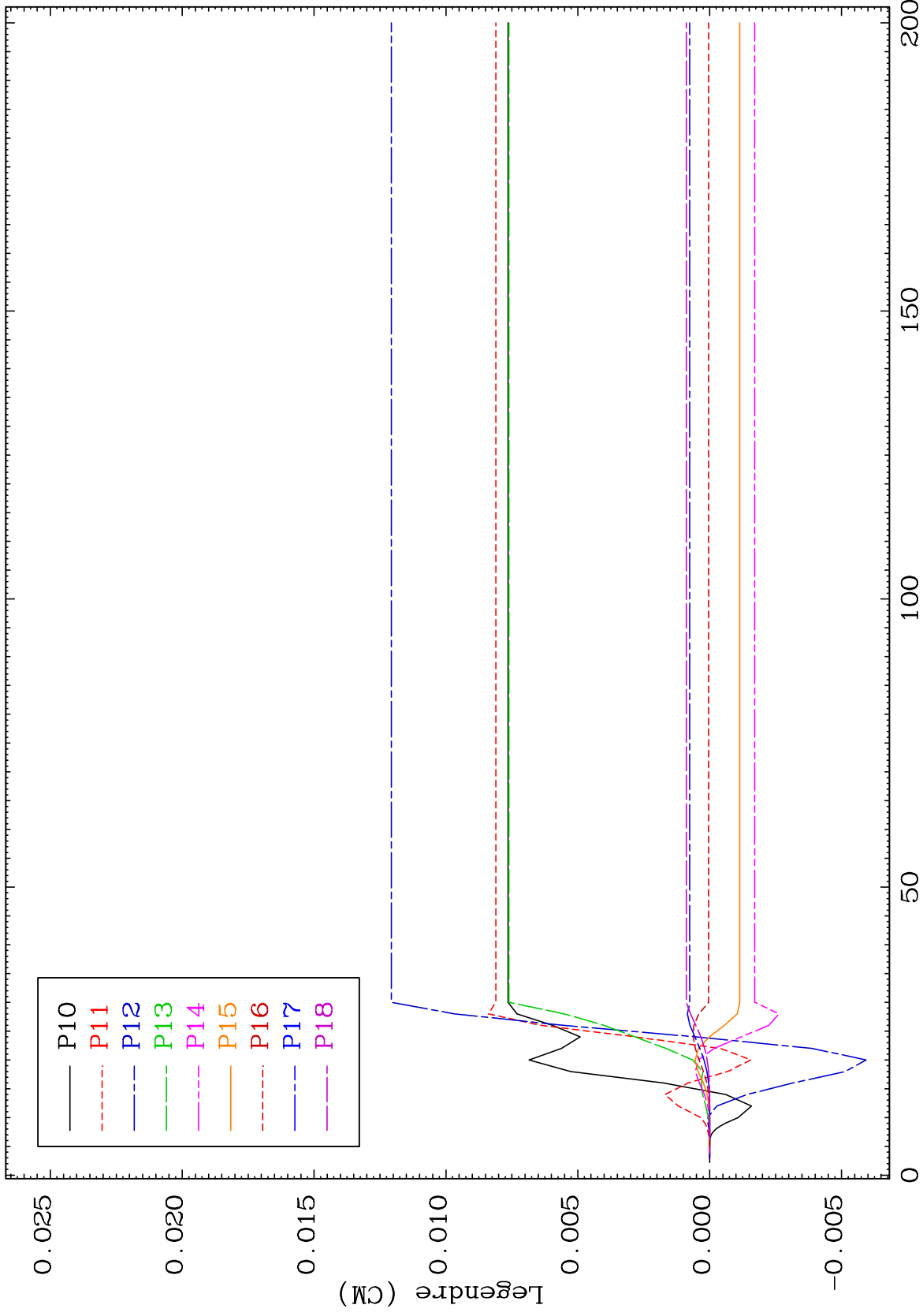
50

Incident Energy (MeV)

39-Y -88



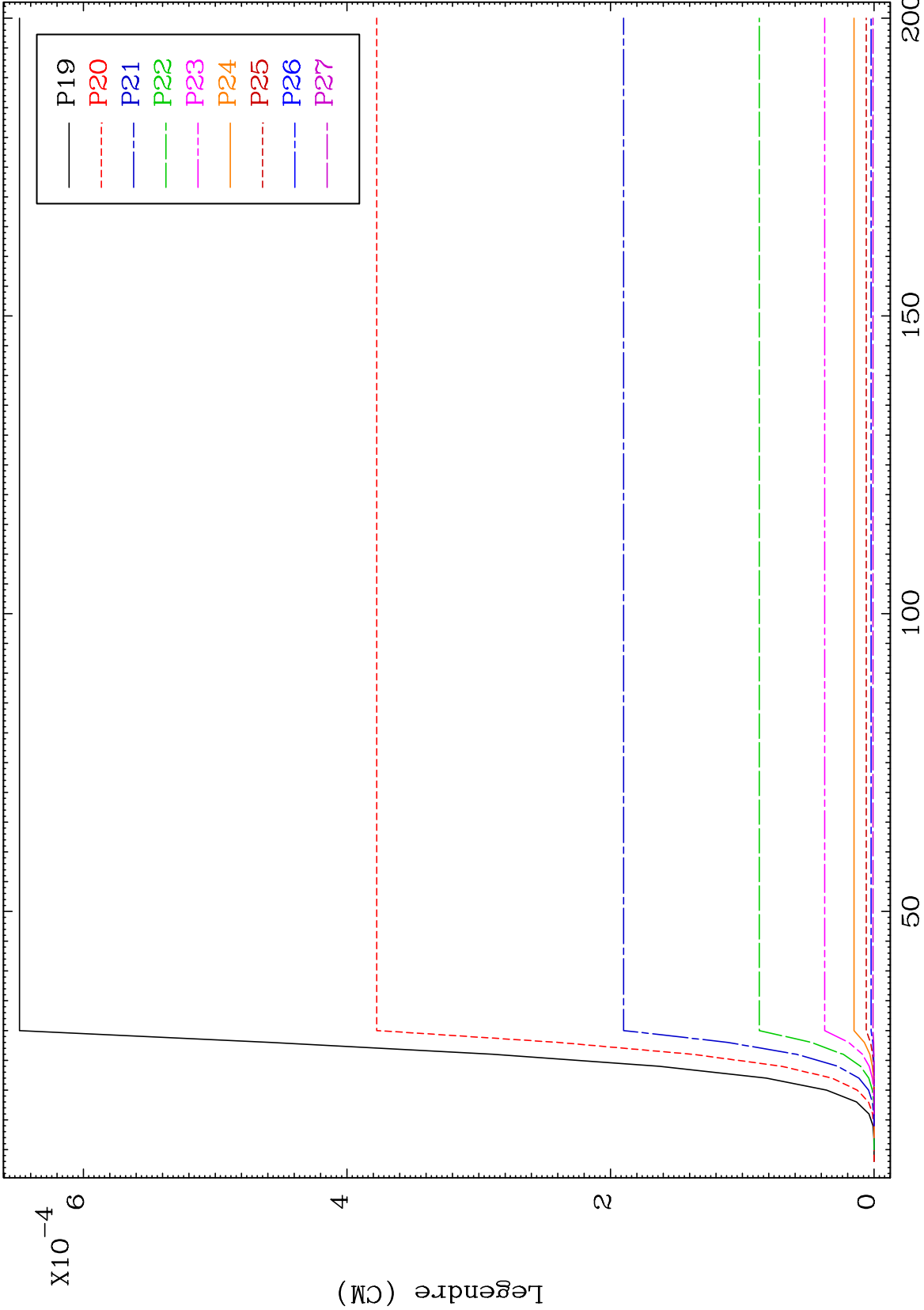




MAT 3922

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

39-Y -88



54

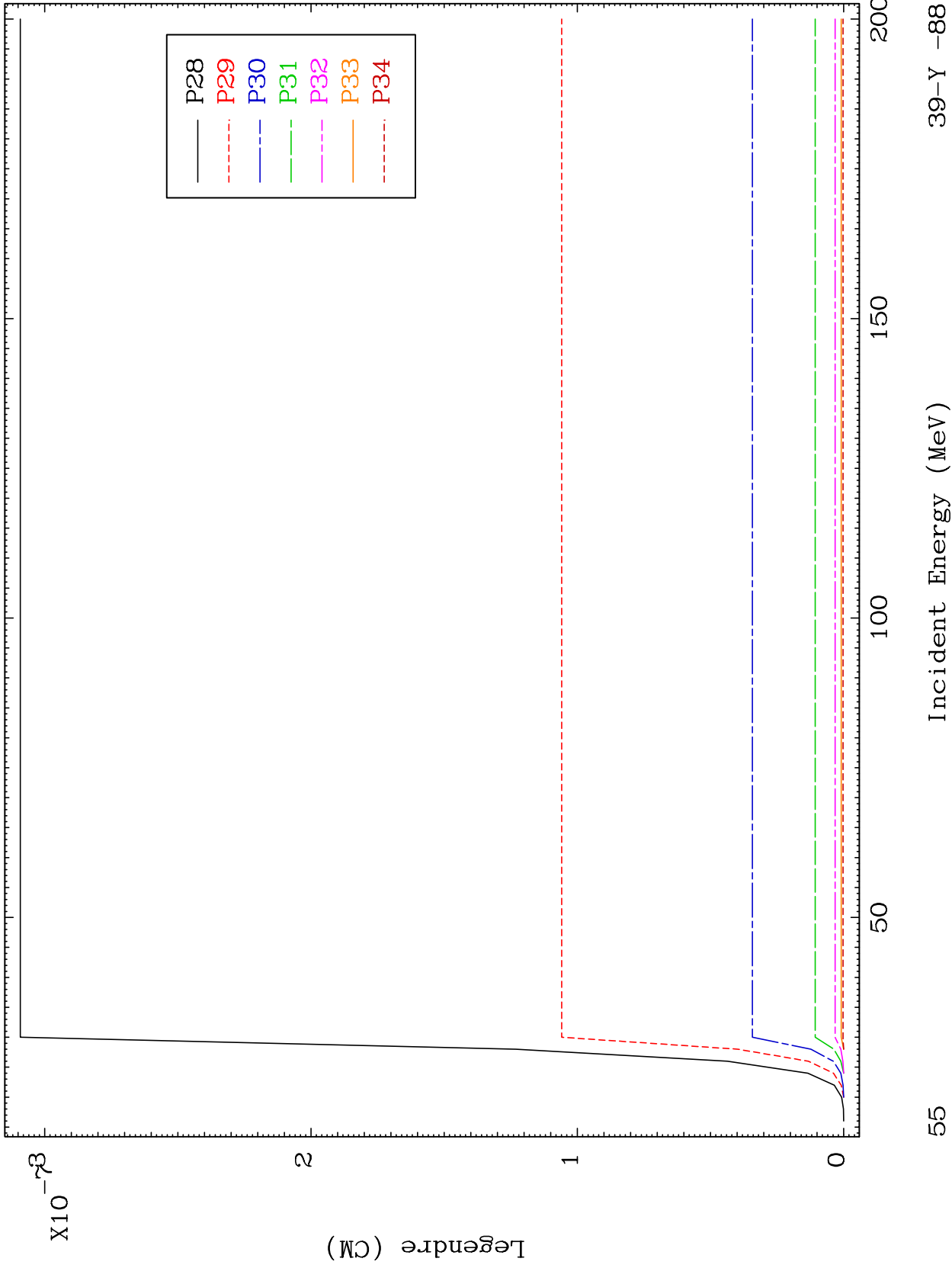
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



55

Incident Energy (MeV)

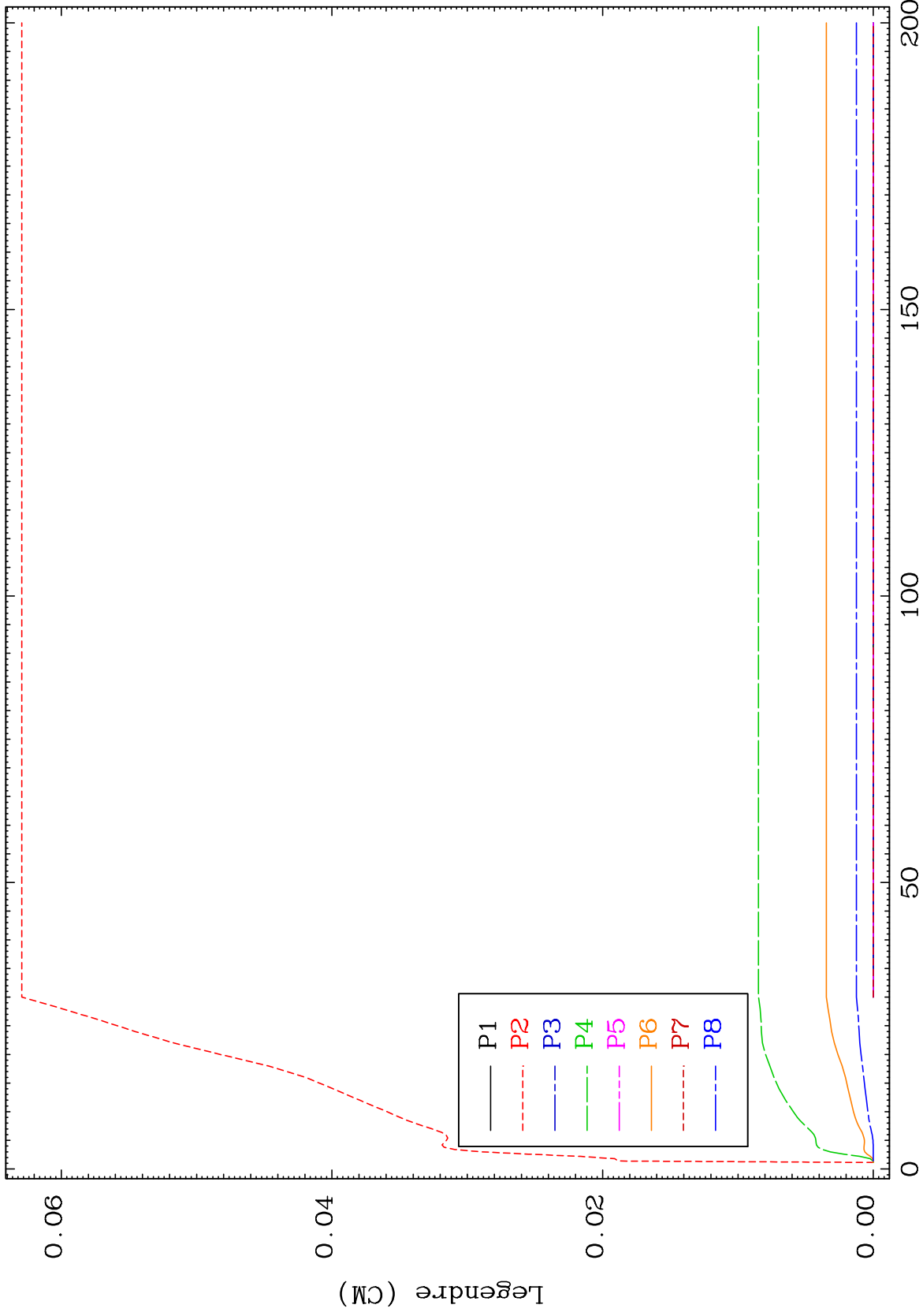
39-Y -88



MAT 3922

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

39-Y -88



56

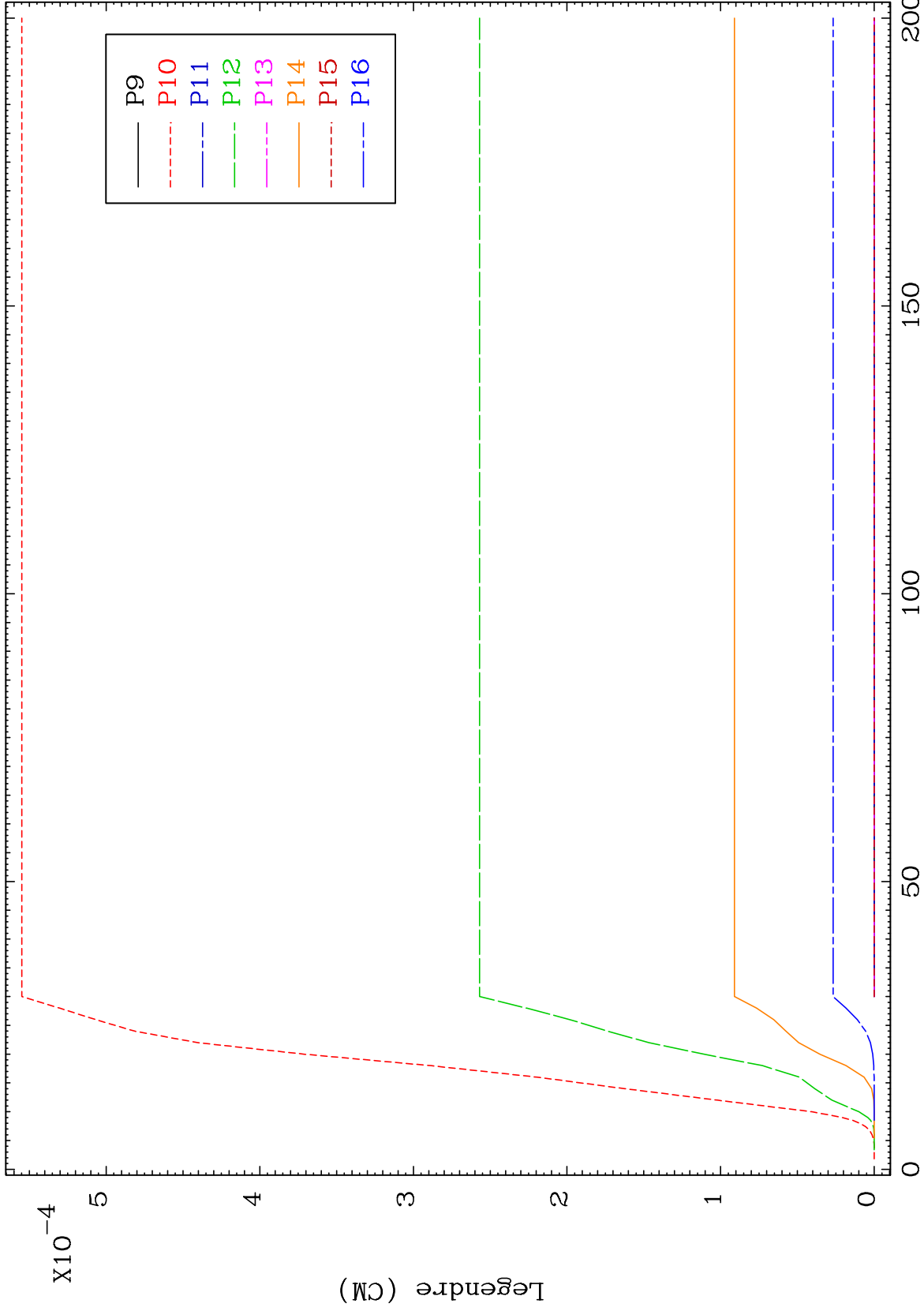
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



57

Incident Energy (MeV)

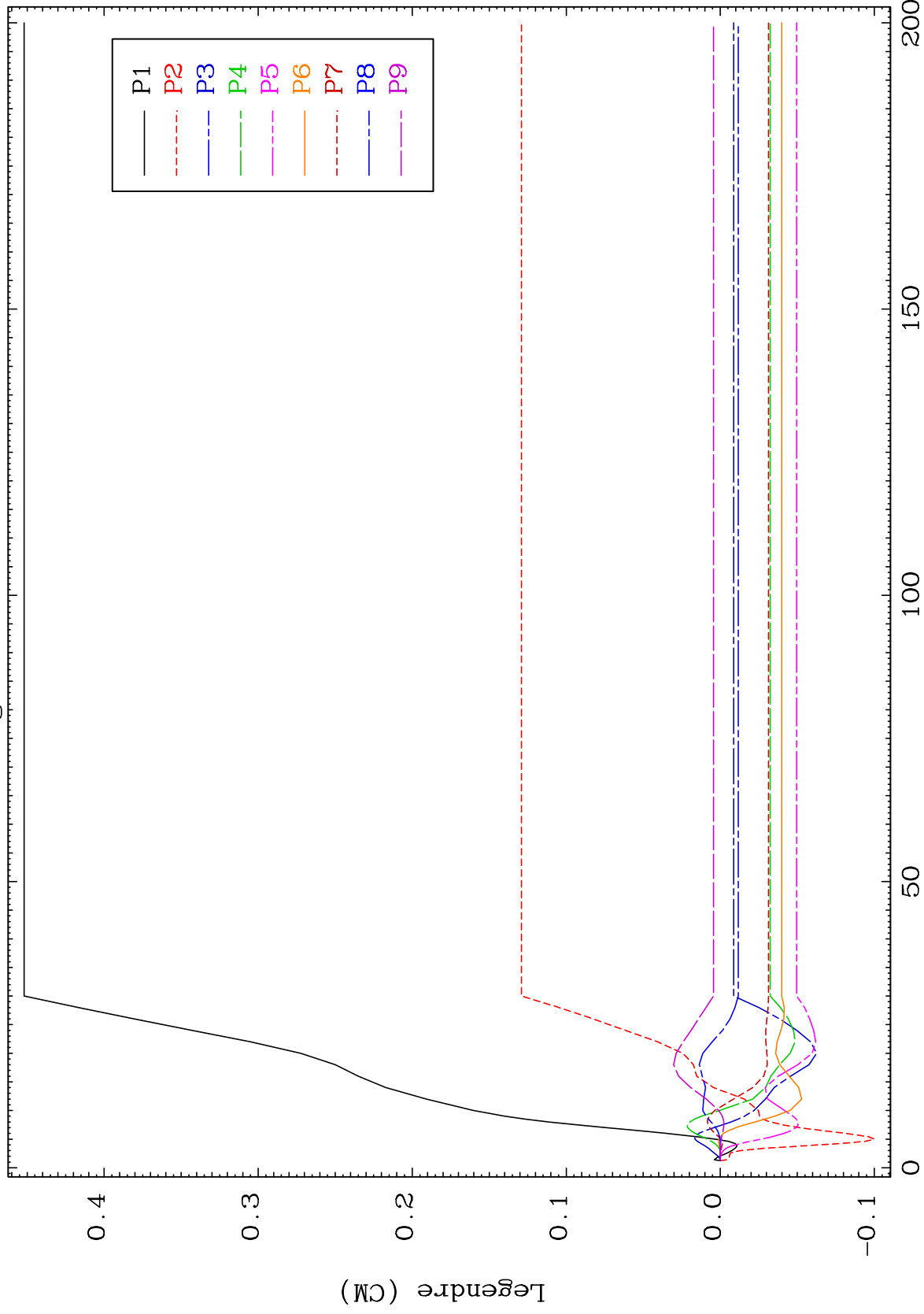
39-Y -88



MAT 3922

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

39-Y -88



39-Y -88

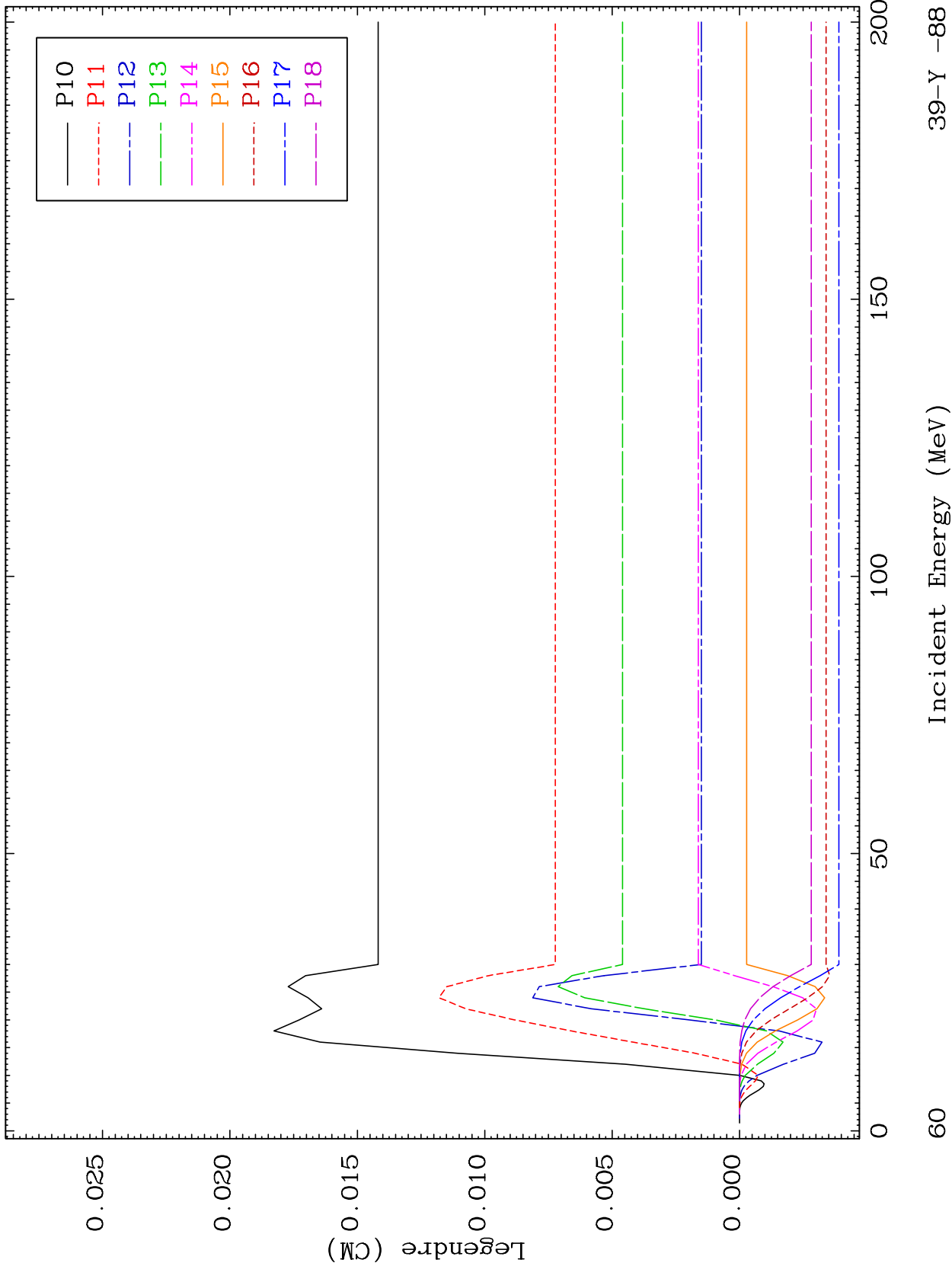
Incident Energy (MeV)

59

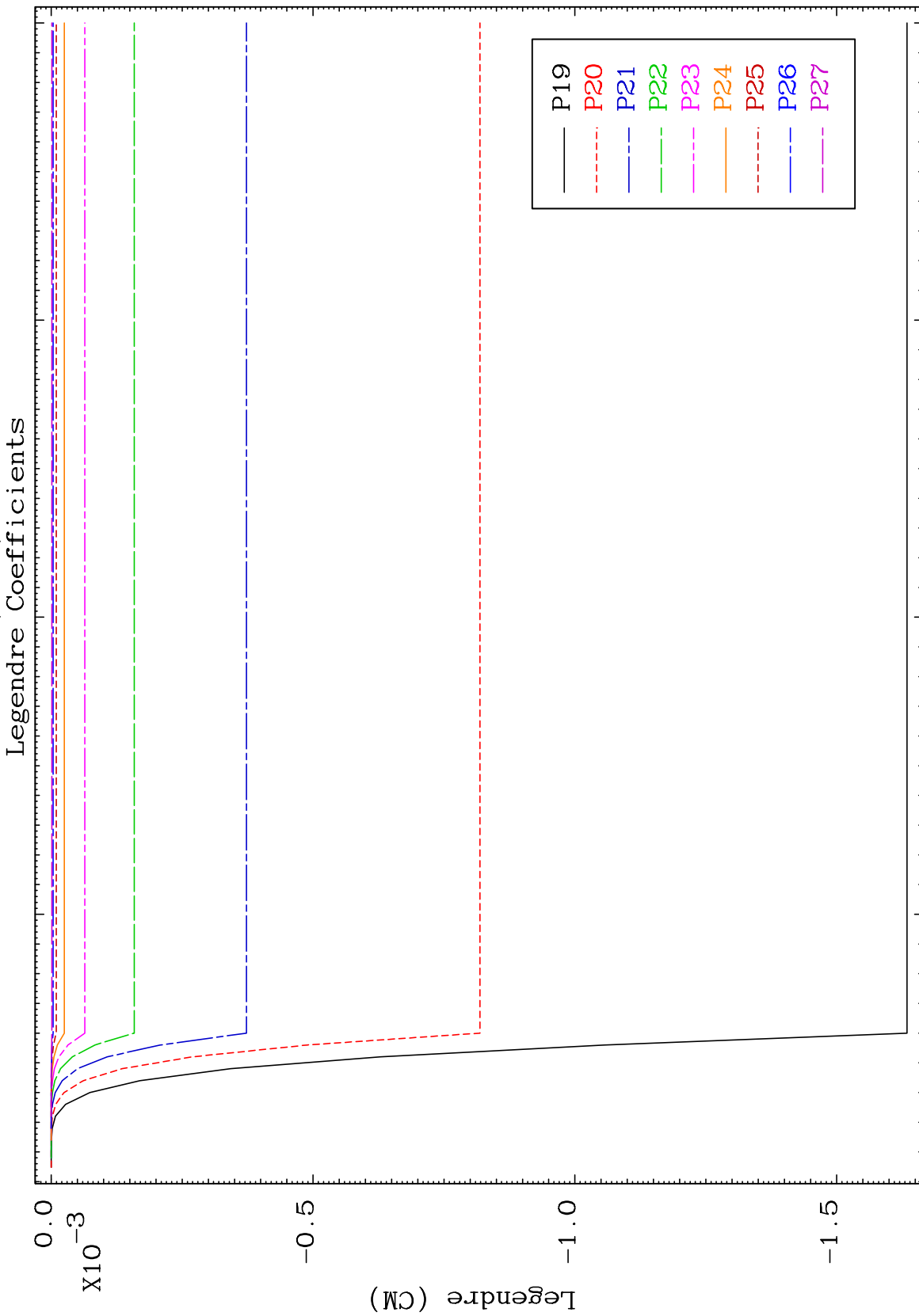
MAT 3922

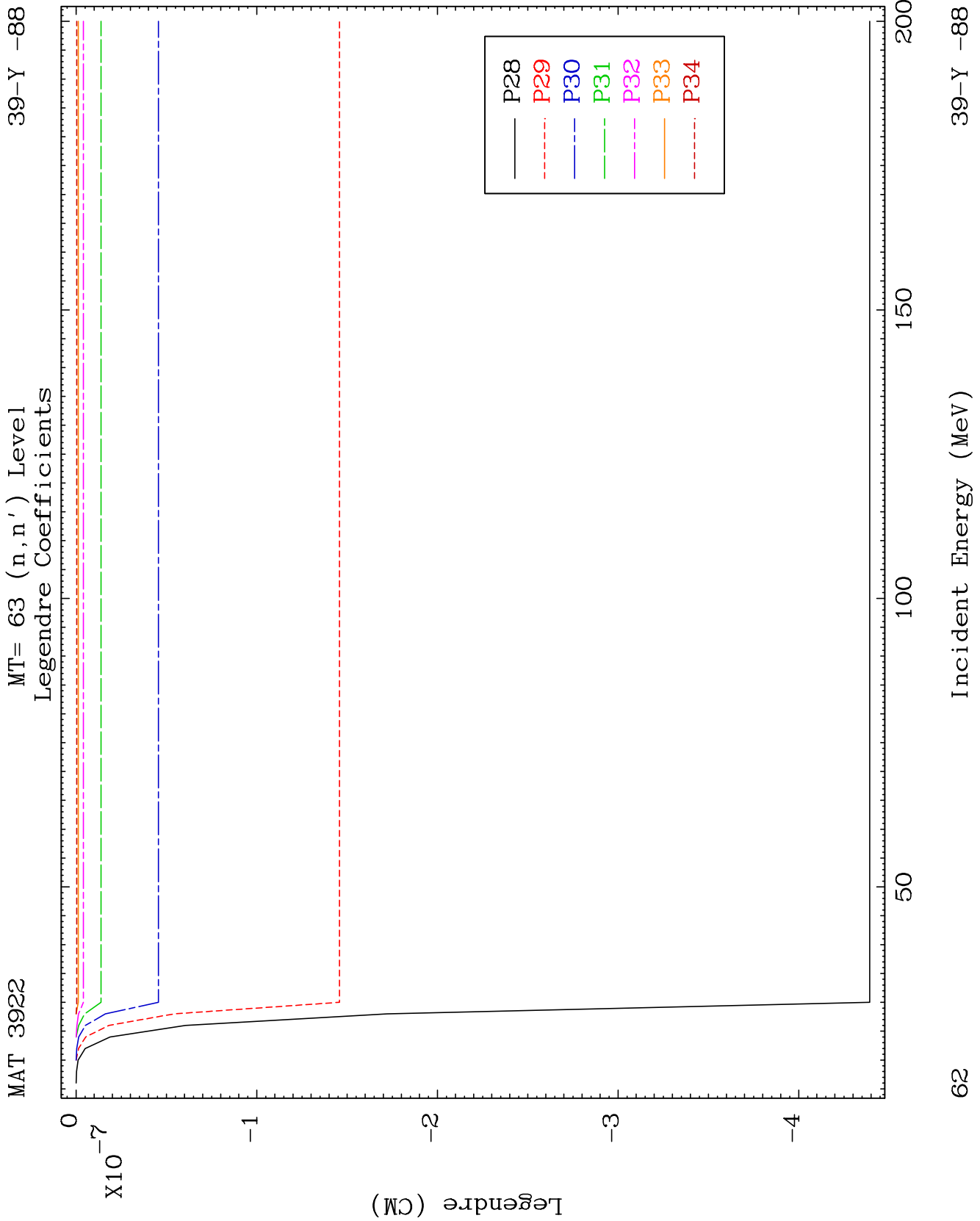
MT= 63 (n,n') Level  
Legendre Coefficients

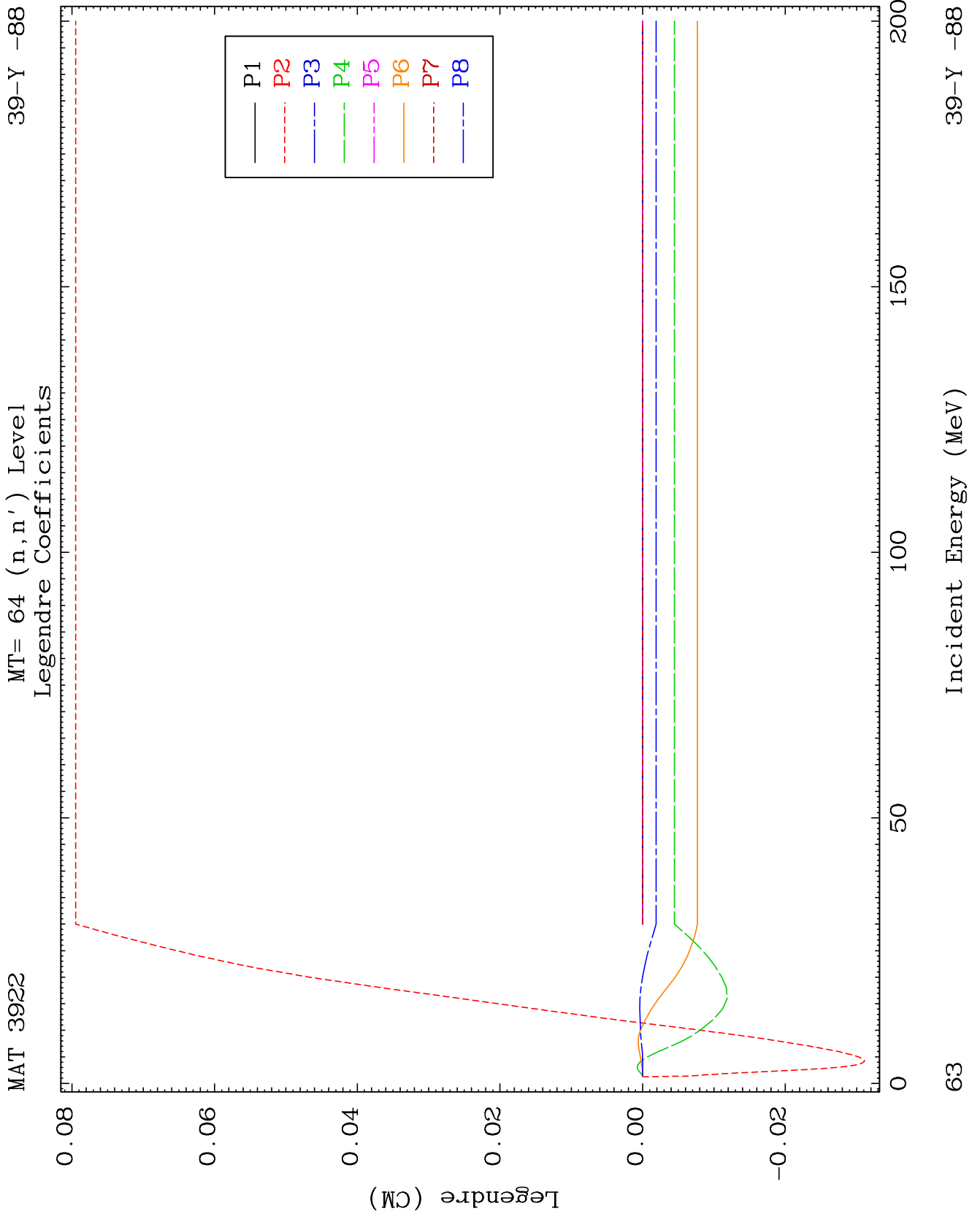
39-Y -88



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





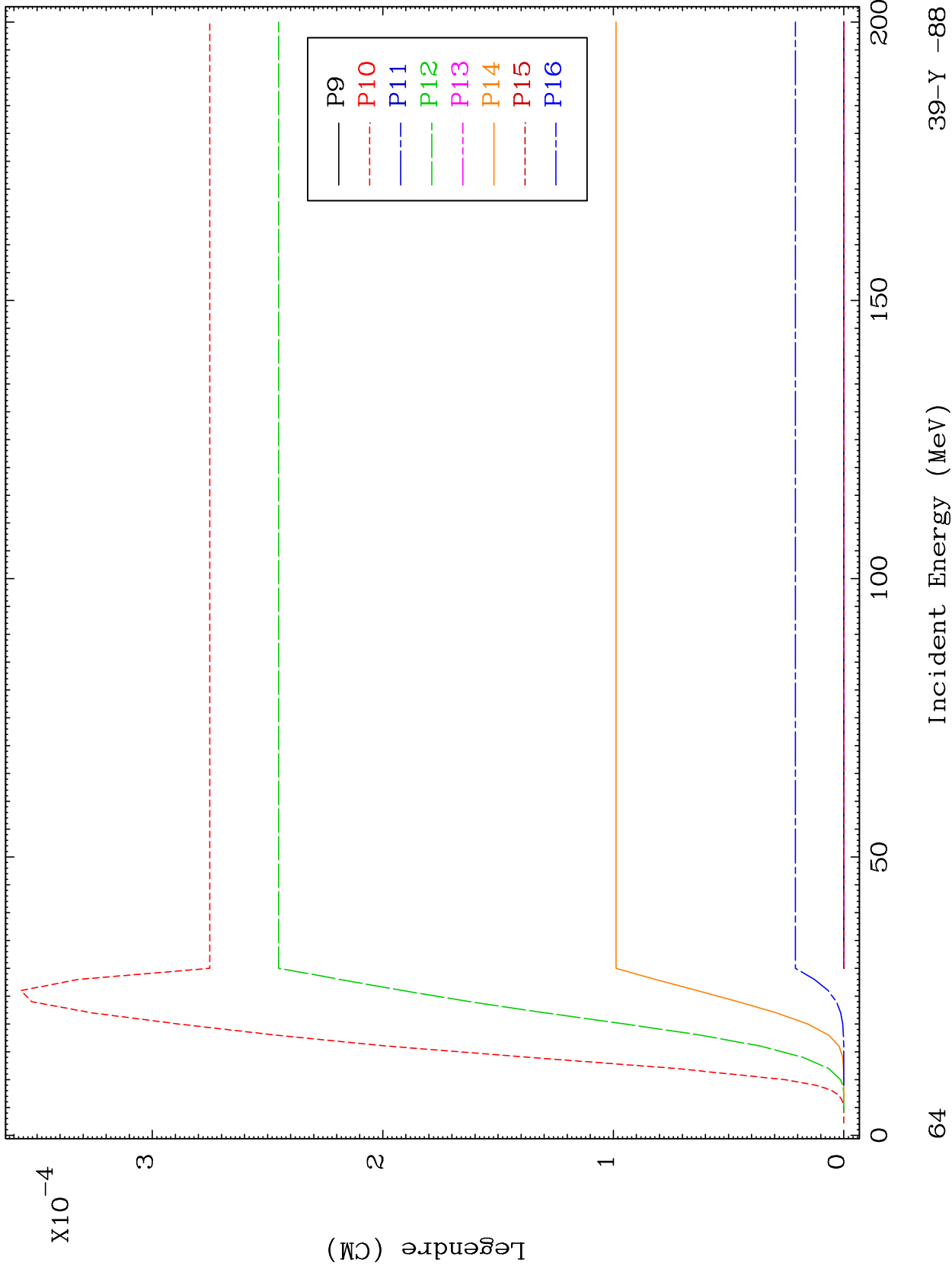




MAT 3922

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

39-Y -88



64

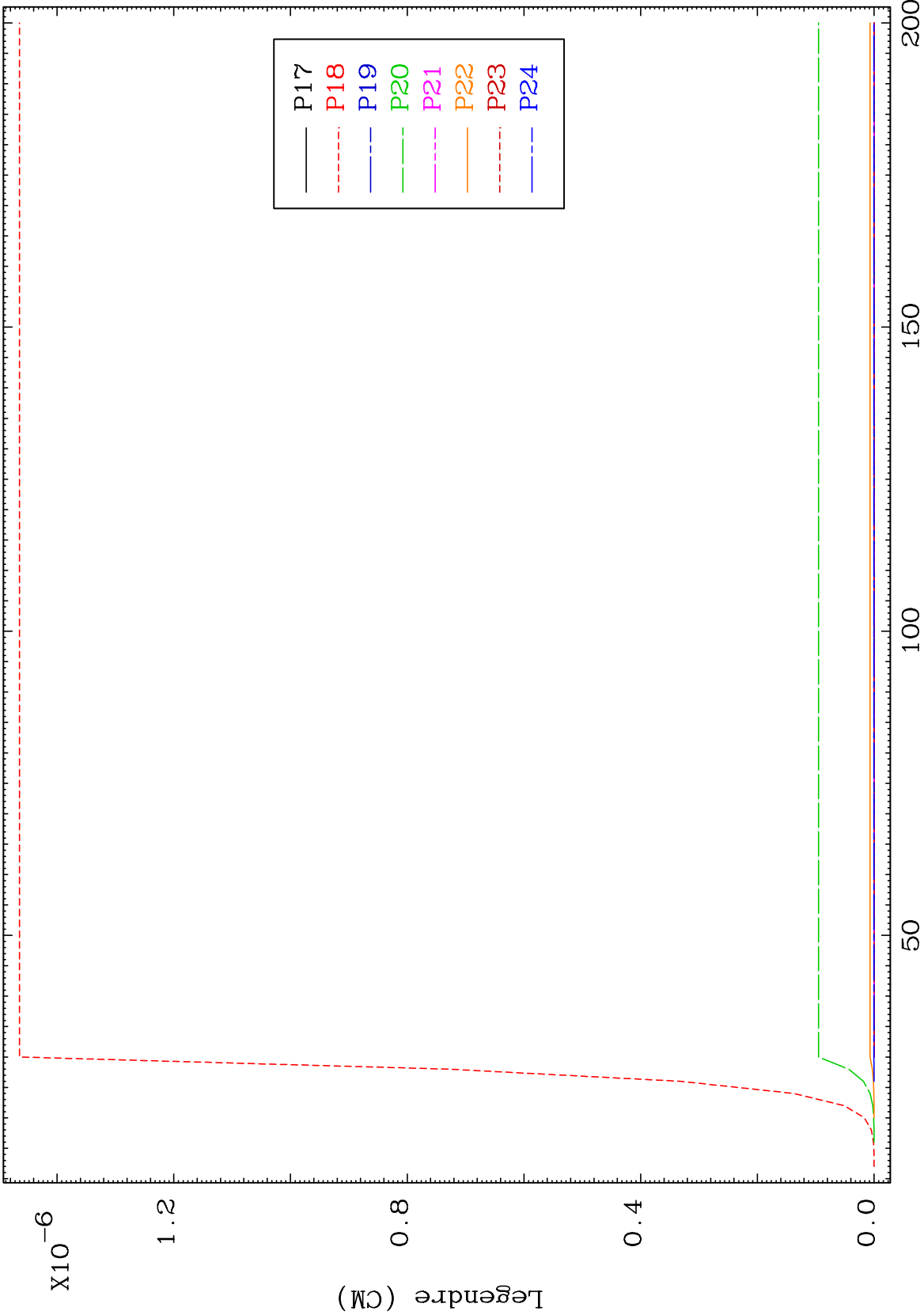
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



65

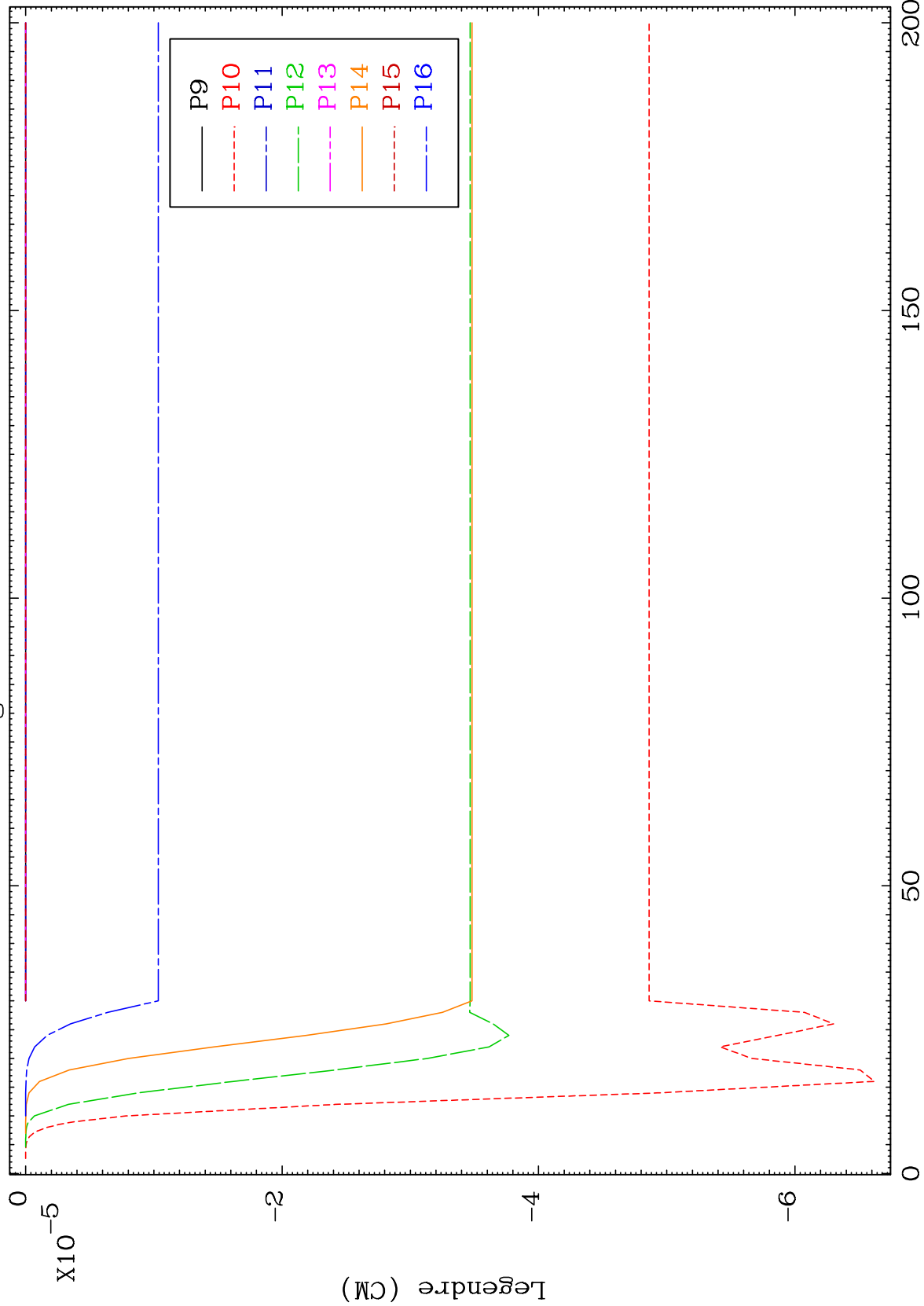
Incident Energy (MeV)

39-Y -88



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

Legendre Coefficients

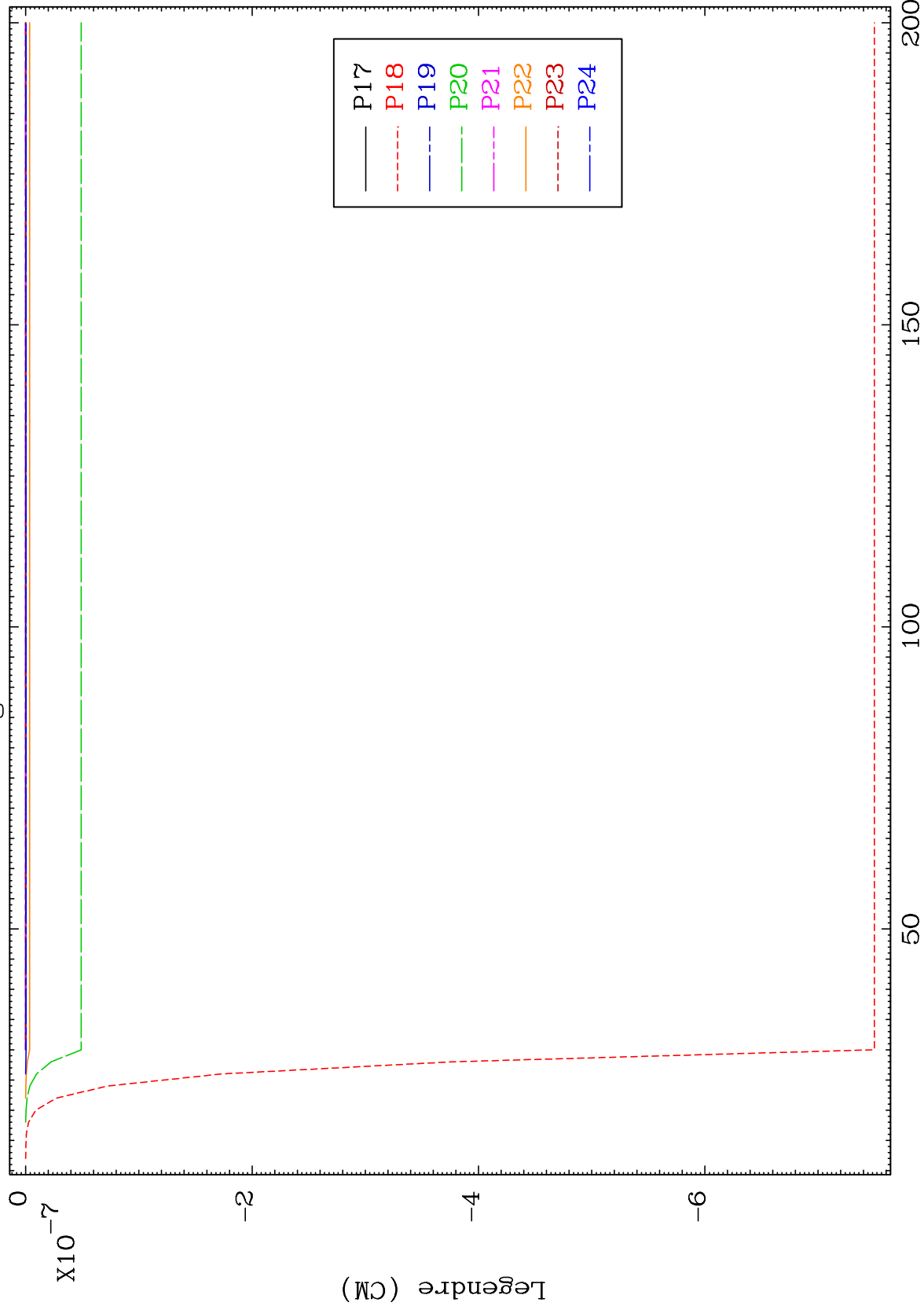


67 39-Y -88

MAT 3922

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

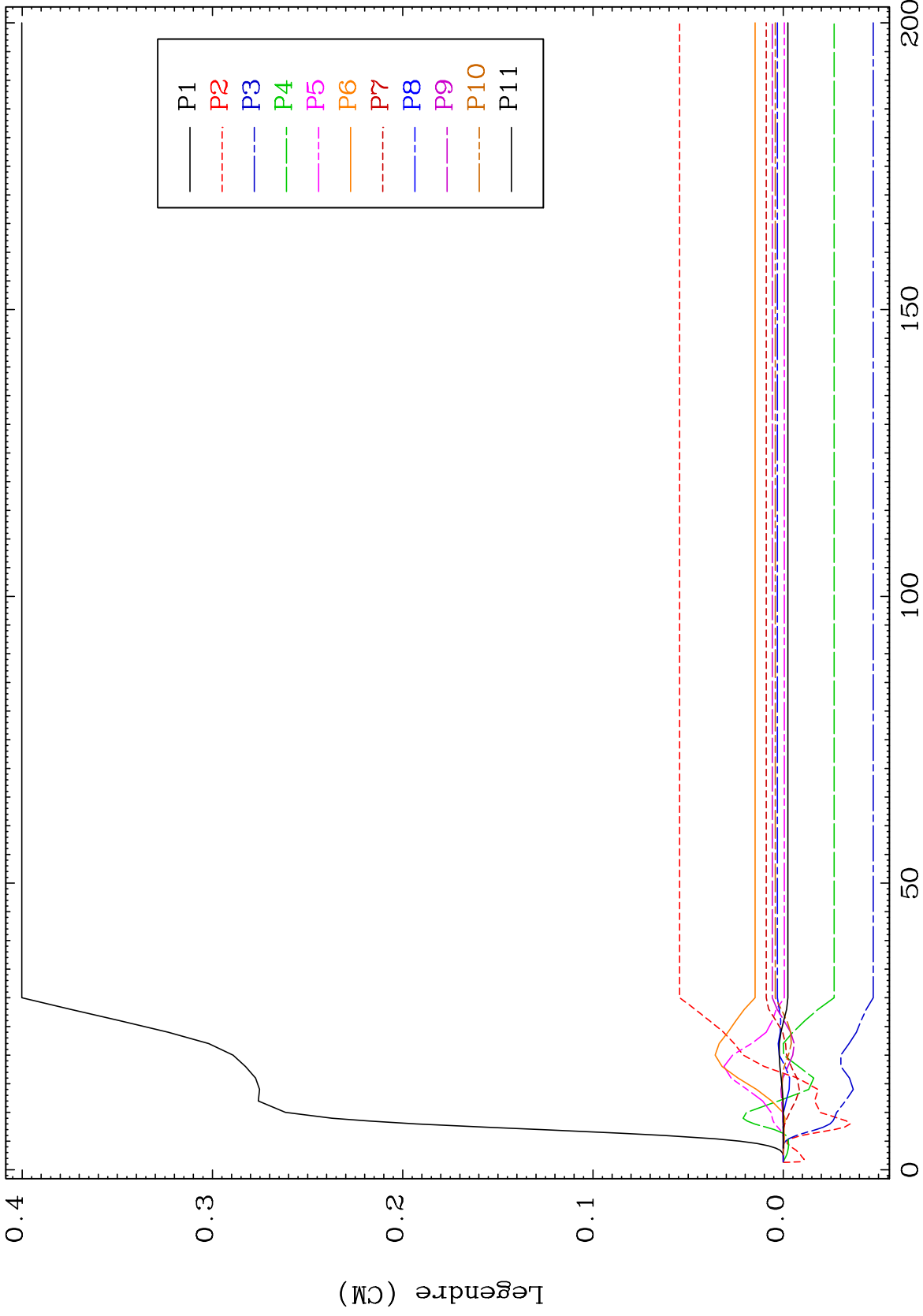
39-Y -88



68

Incident Energy (MeV)

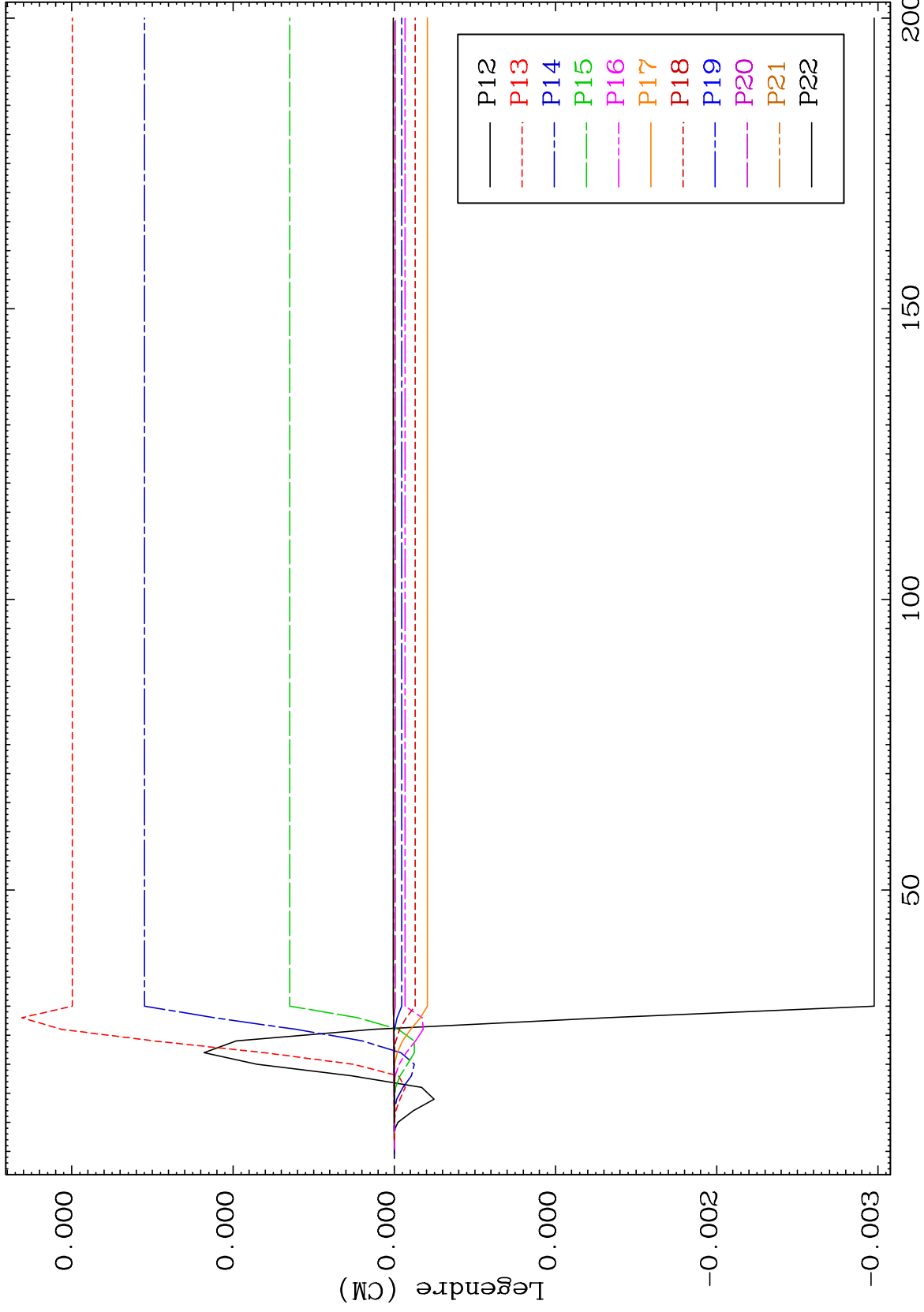
39-Y -88



MAT 3922

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

39-Y -88



70

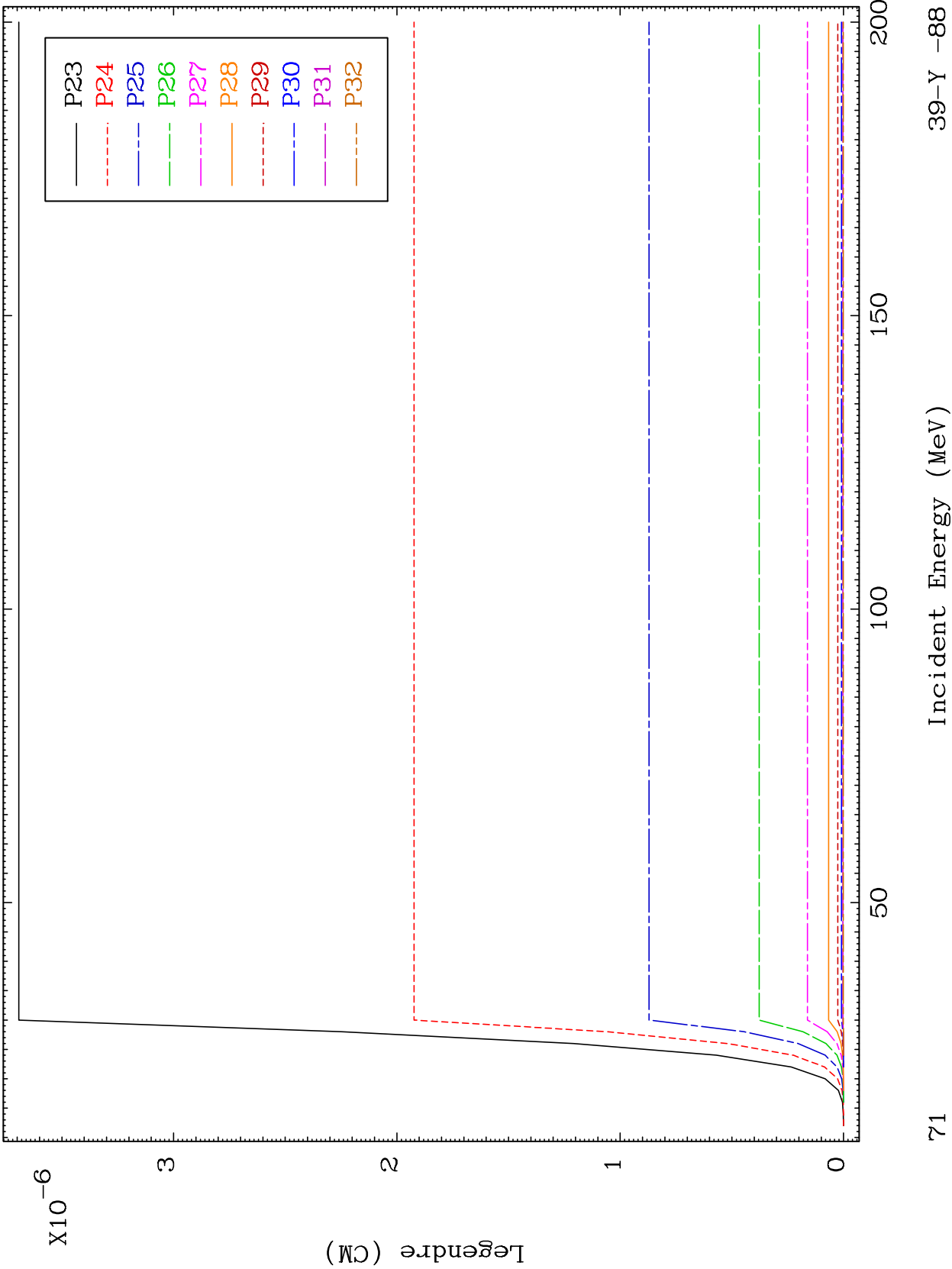
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88

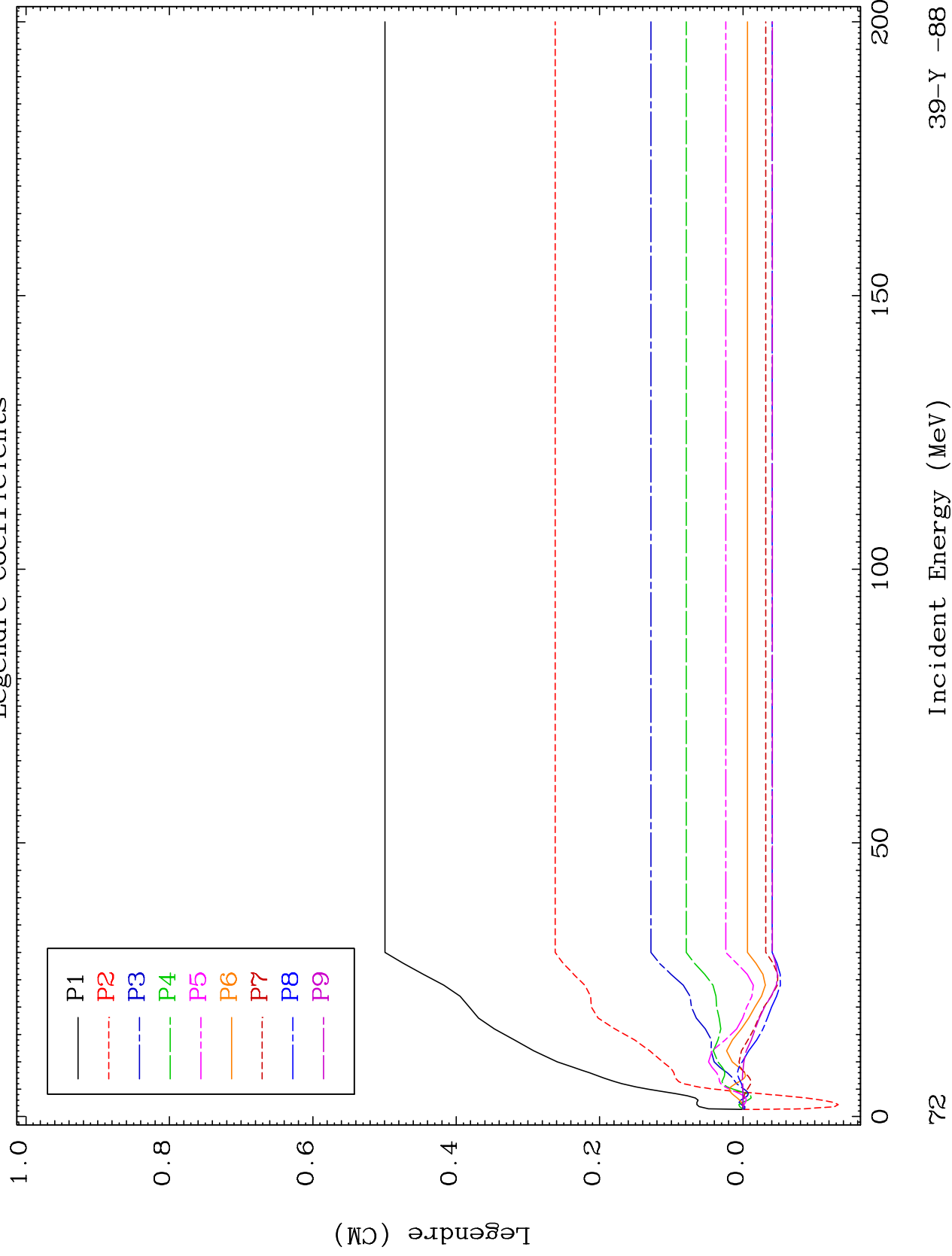




MAT 3922

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

39-Y -88



72

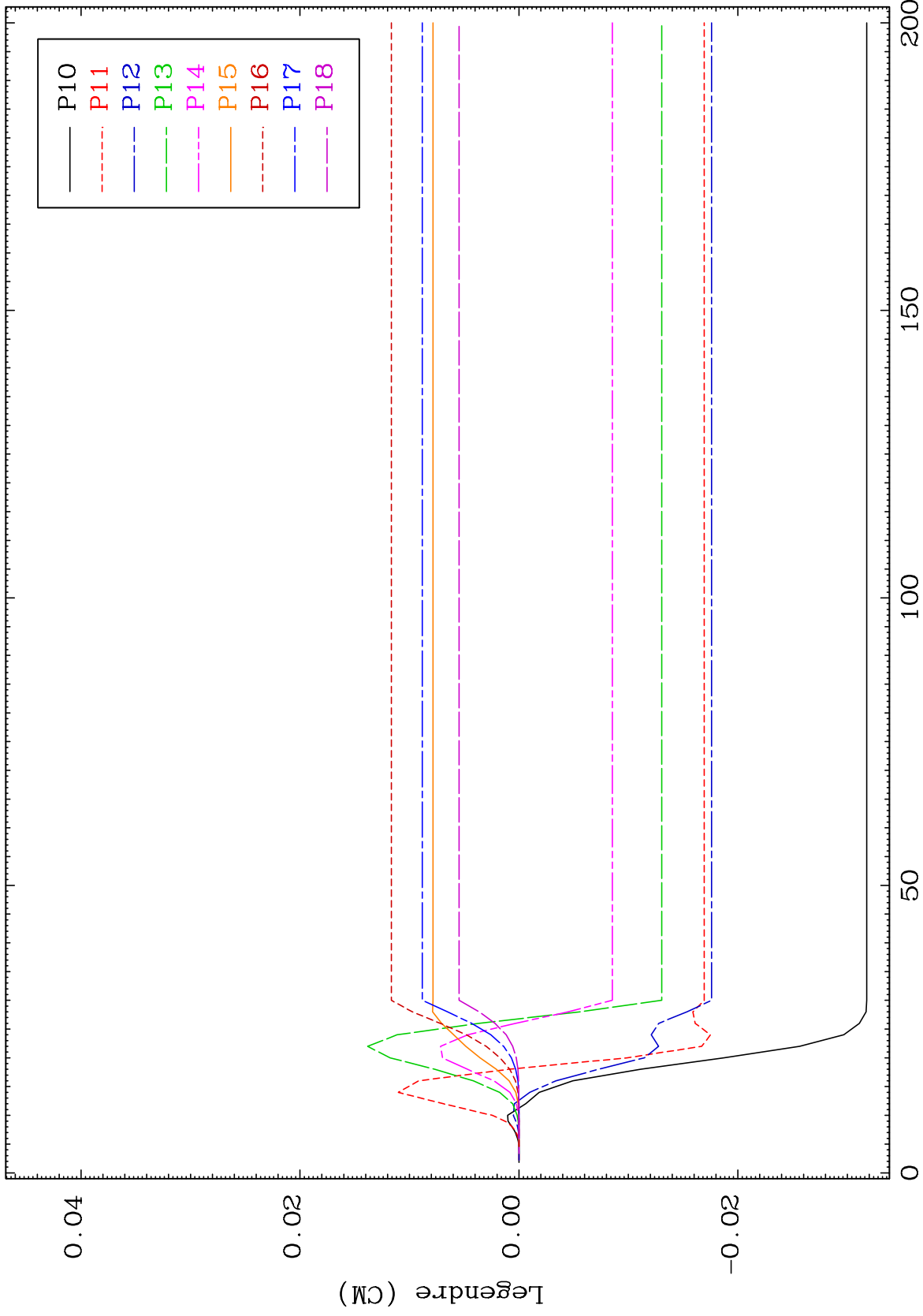
Incident Energy (MeV)

39-Y -88

MAT 3922

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

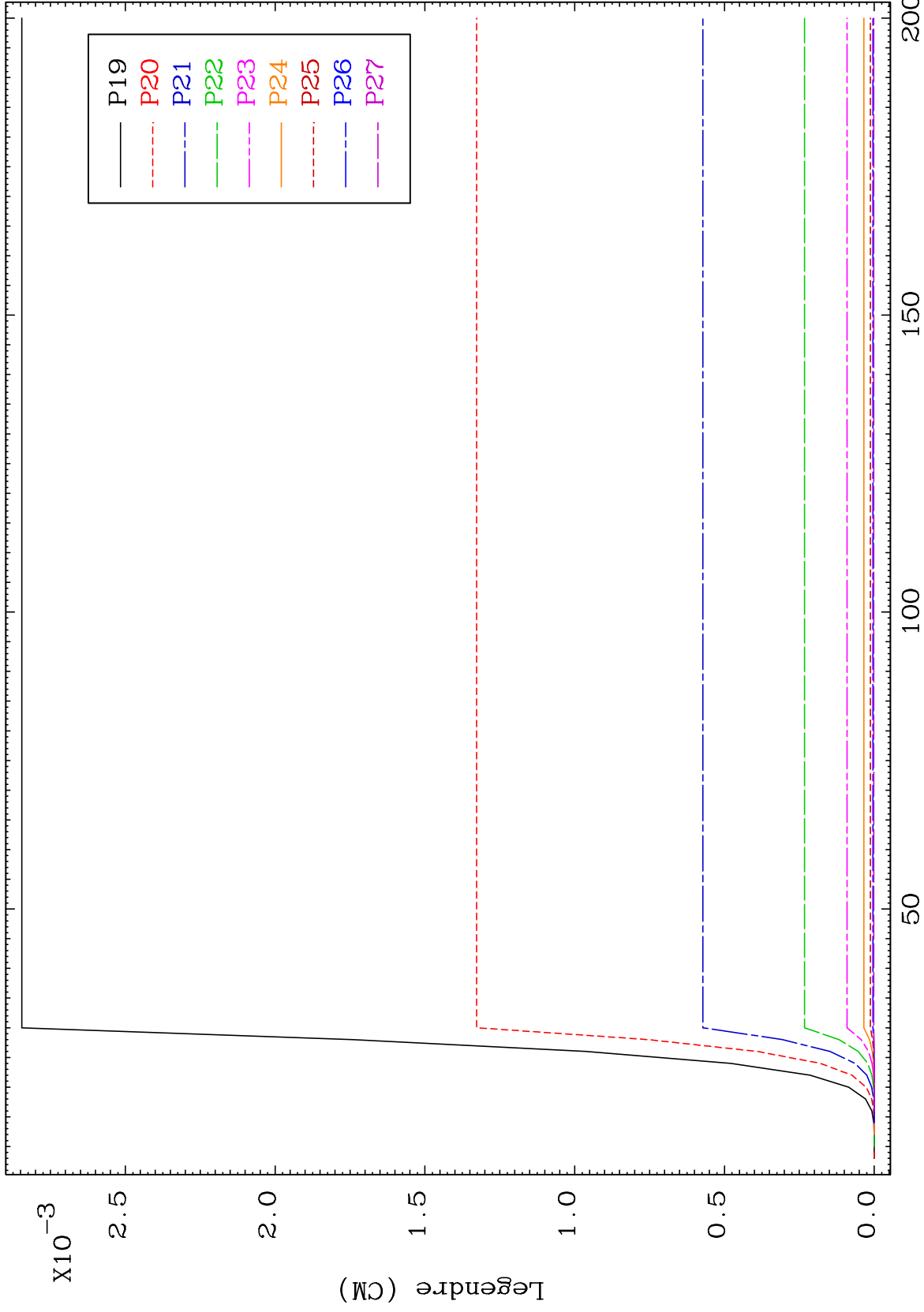
39-Y -88



73

Incident Energy (MeV)

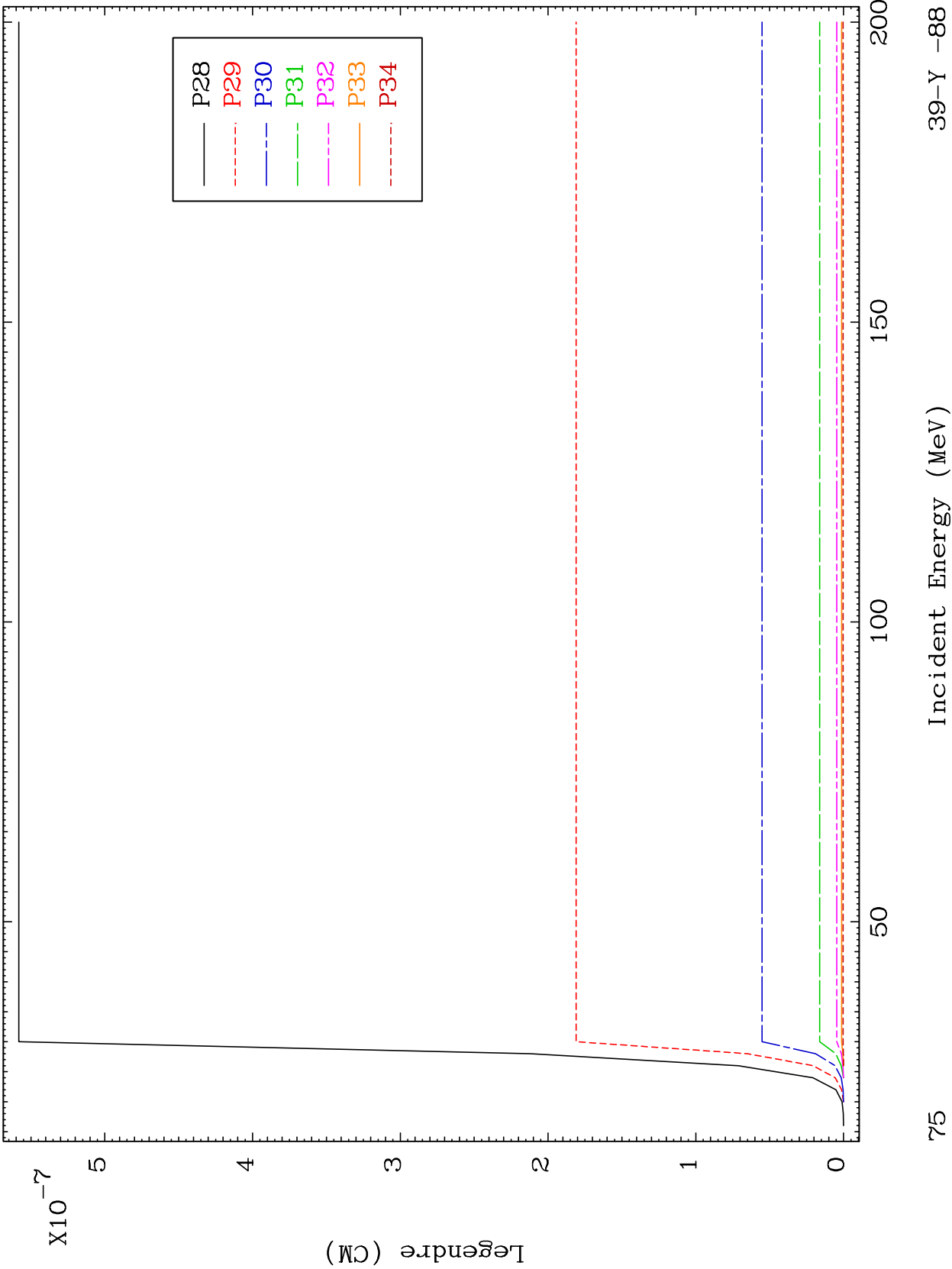
39-Y -88



MAT 3922

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

39-Y -88



75

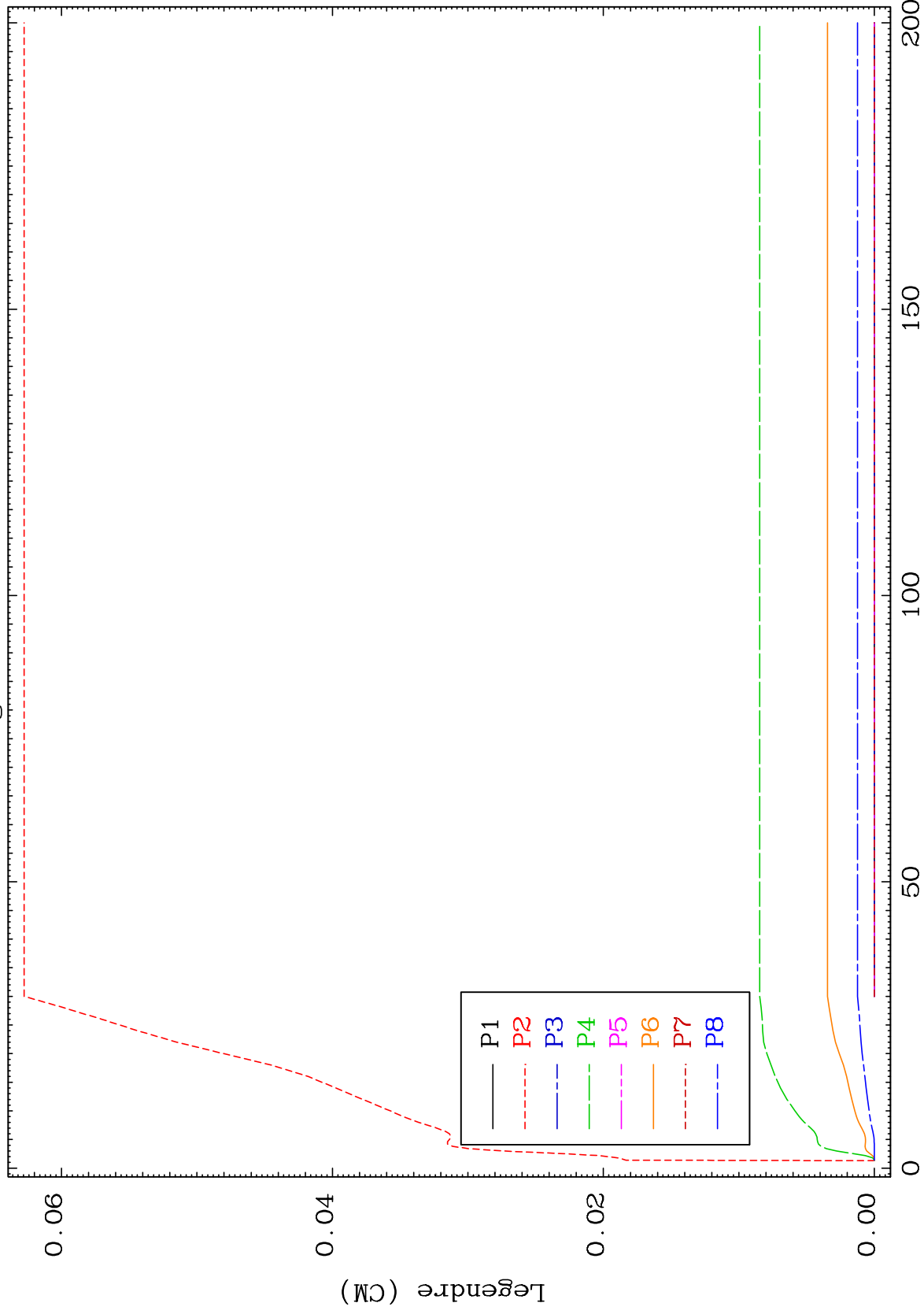
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



76

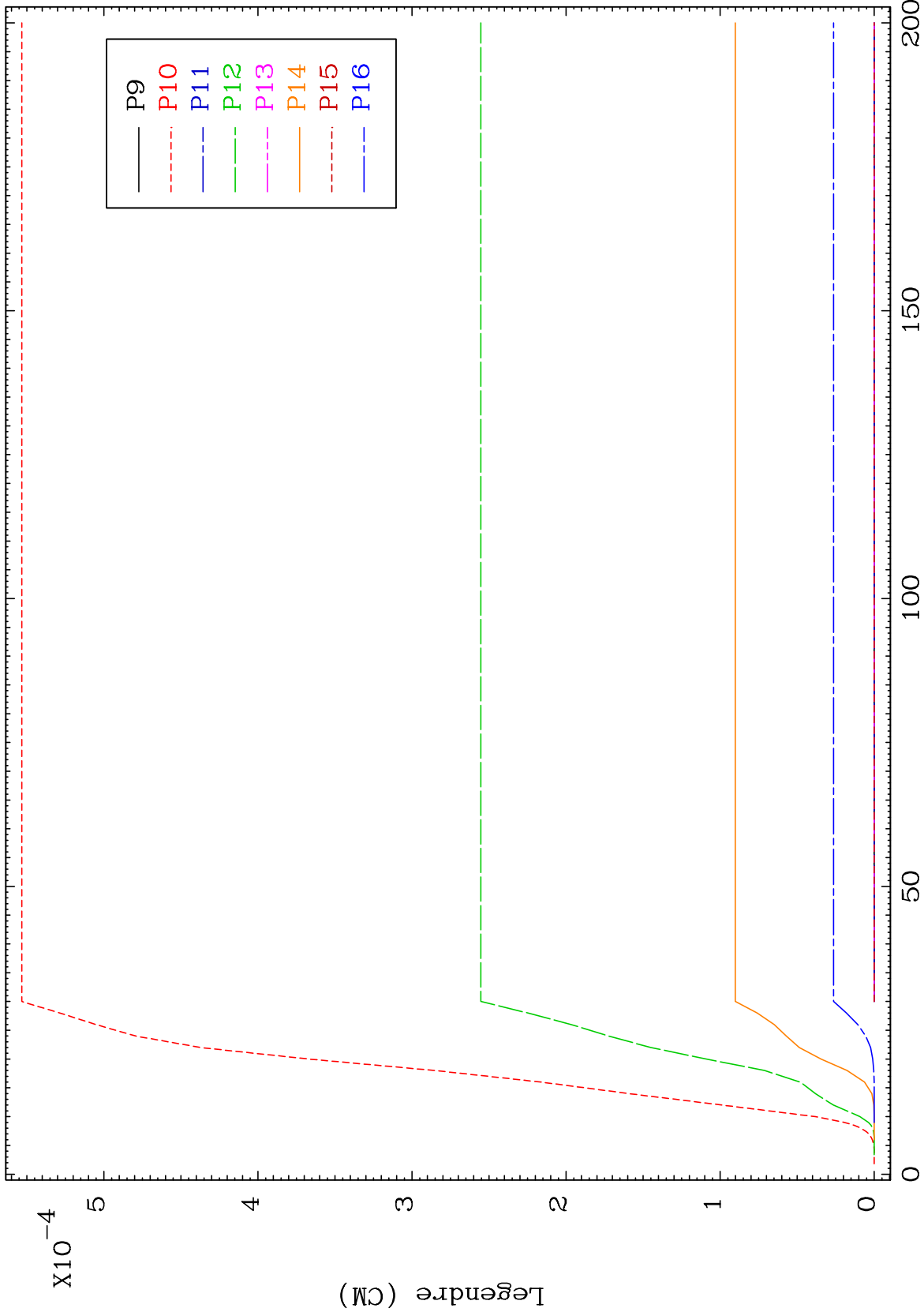
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



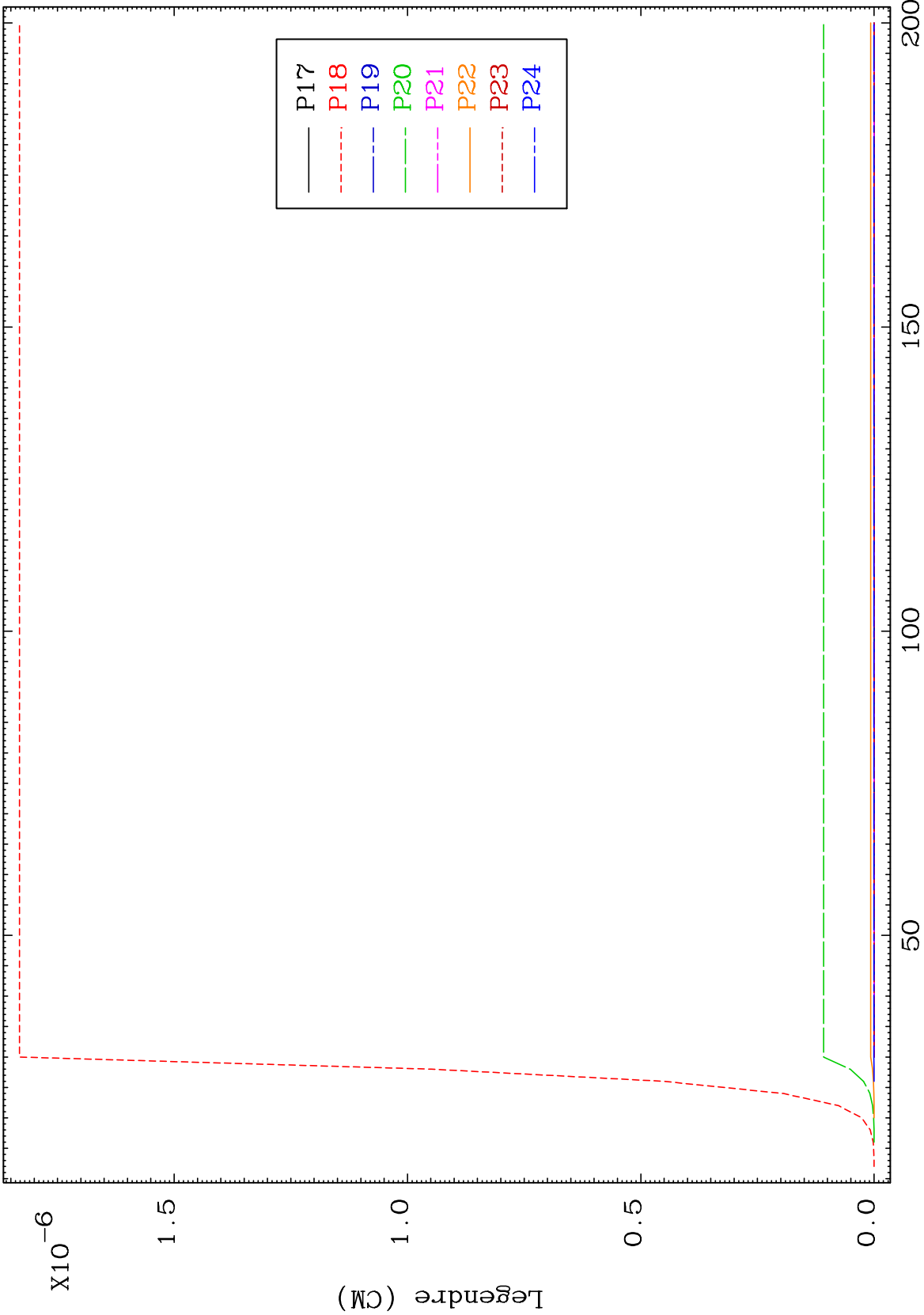
77

Incident Energy (MeV)

39-Y -88

MAT 3922 MT= 68 (n,n') Level 39-Y -88

Legendre Coefficients

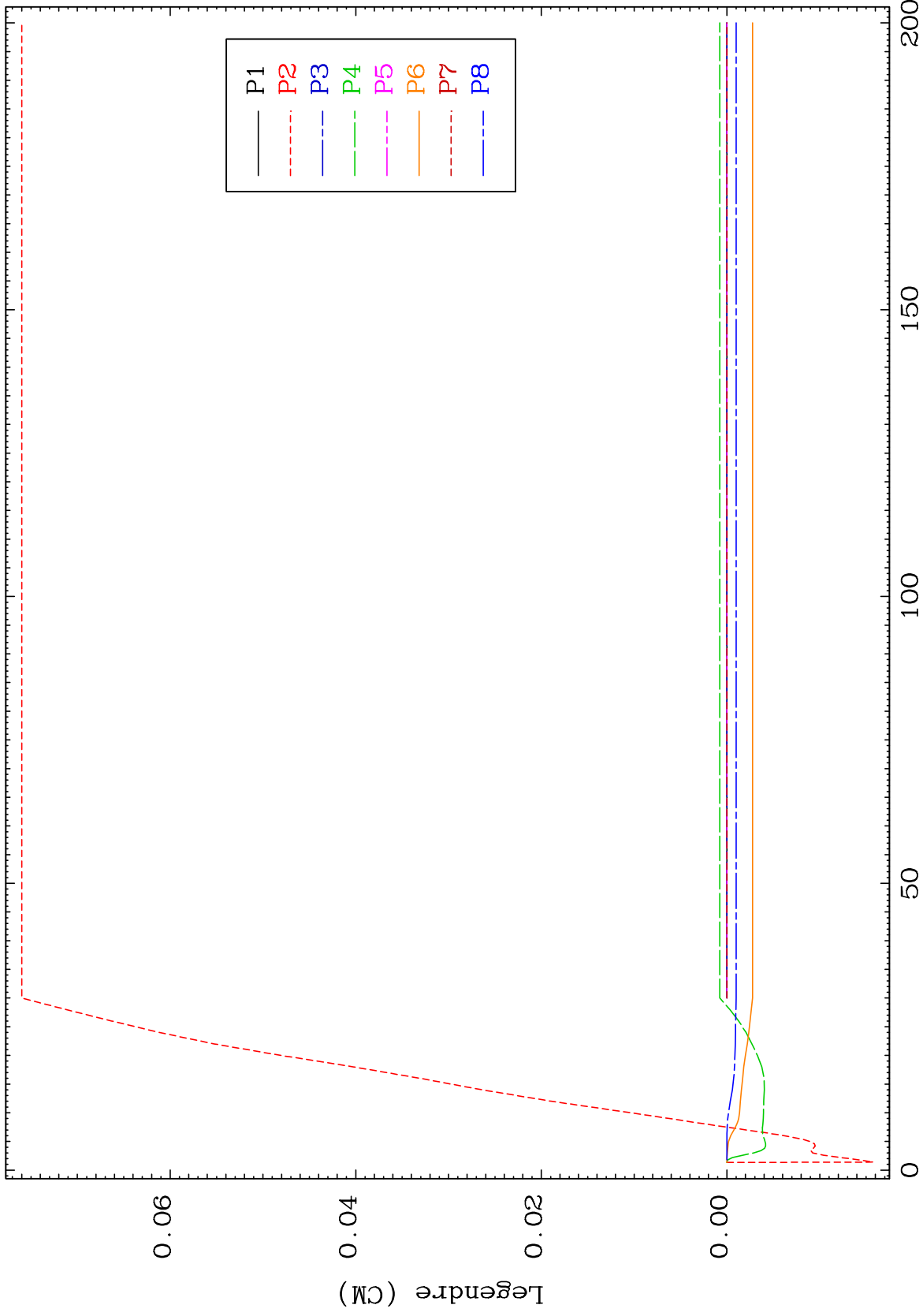


78 Incident Energy (MeV) 39-Y -88

MAT 3922

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

39-Y -88

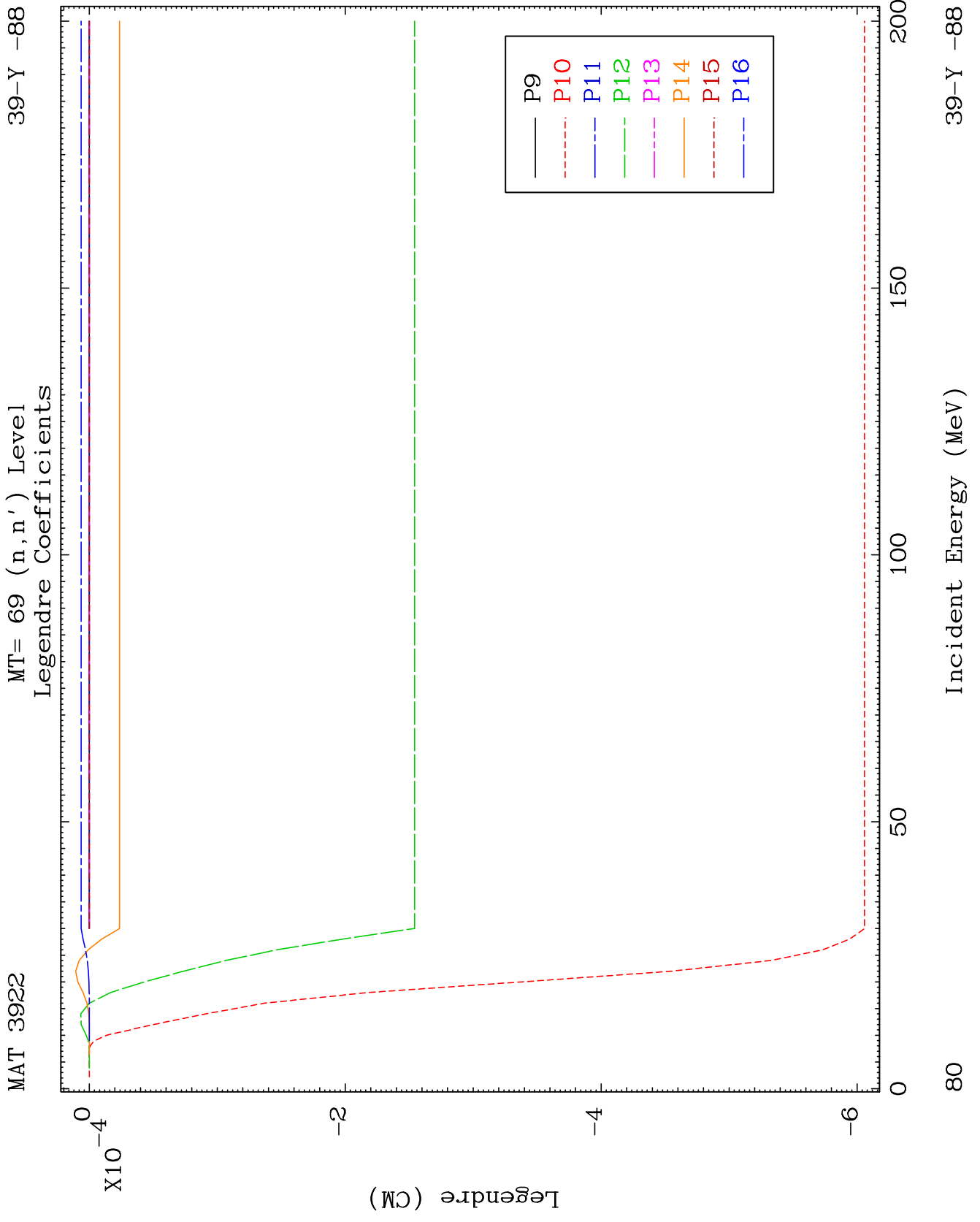


79

Incident Energy (MeV)

39-Y -88

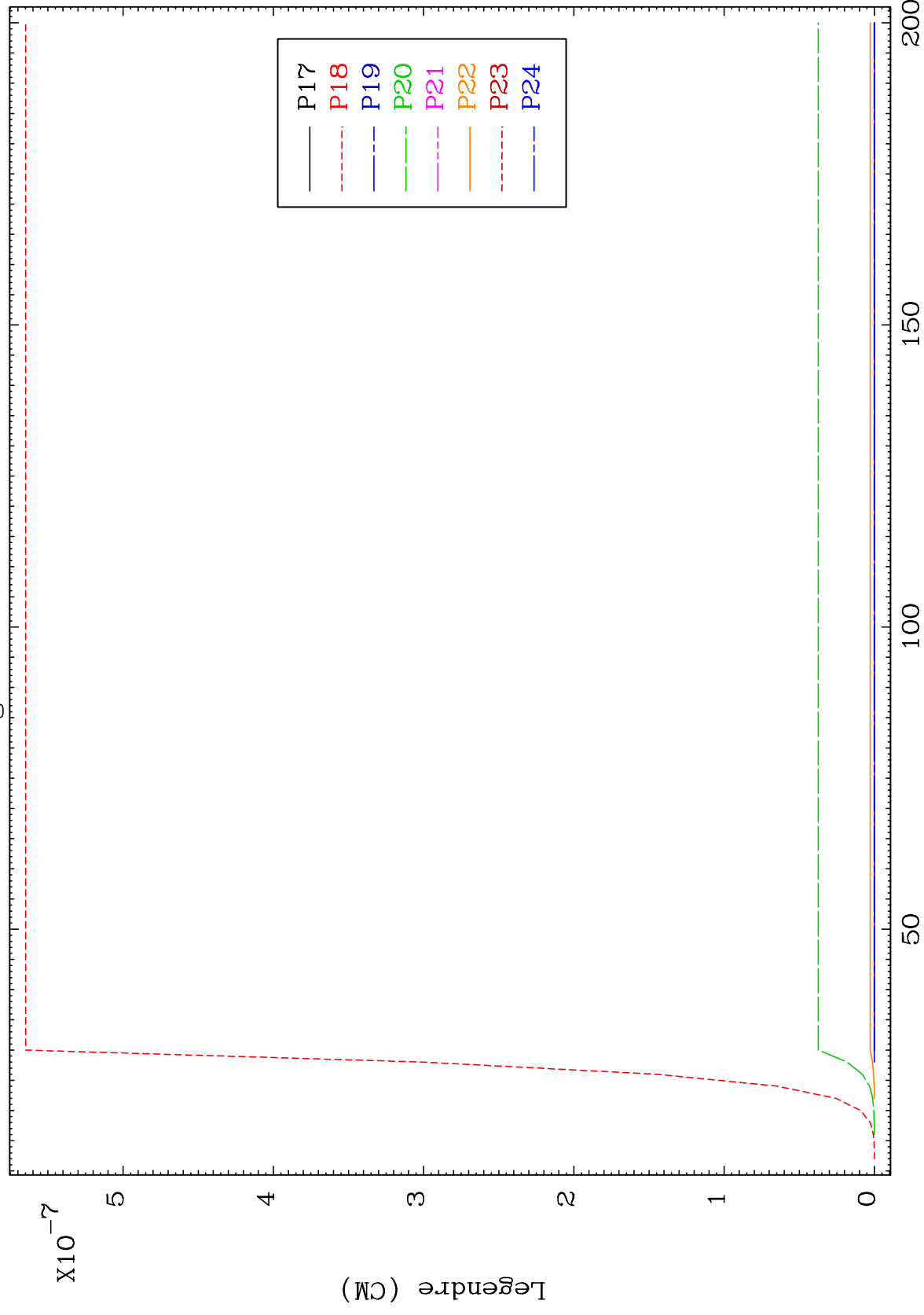




MAT 3922

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

39-Y -88



81

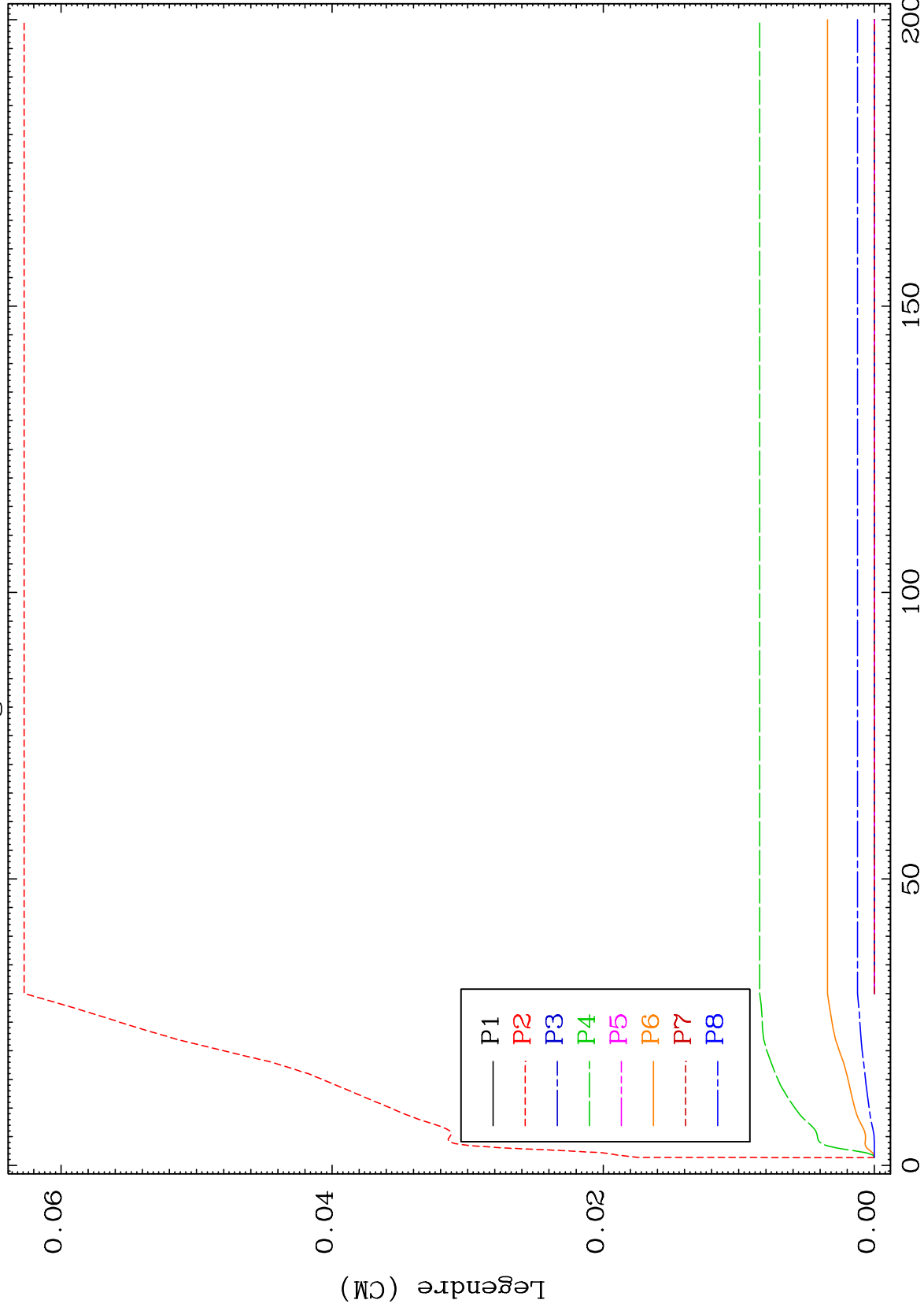
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



82

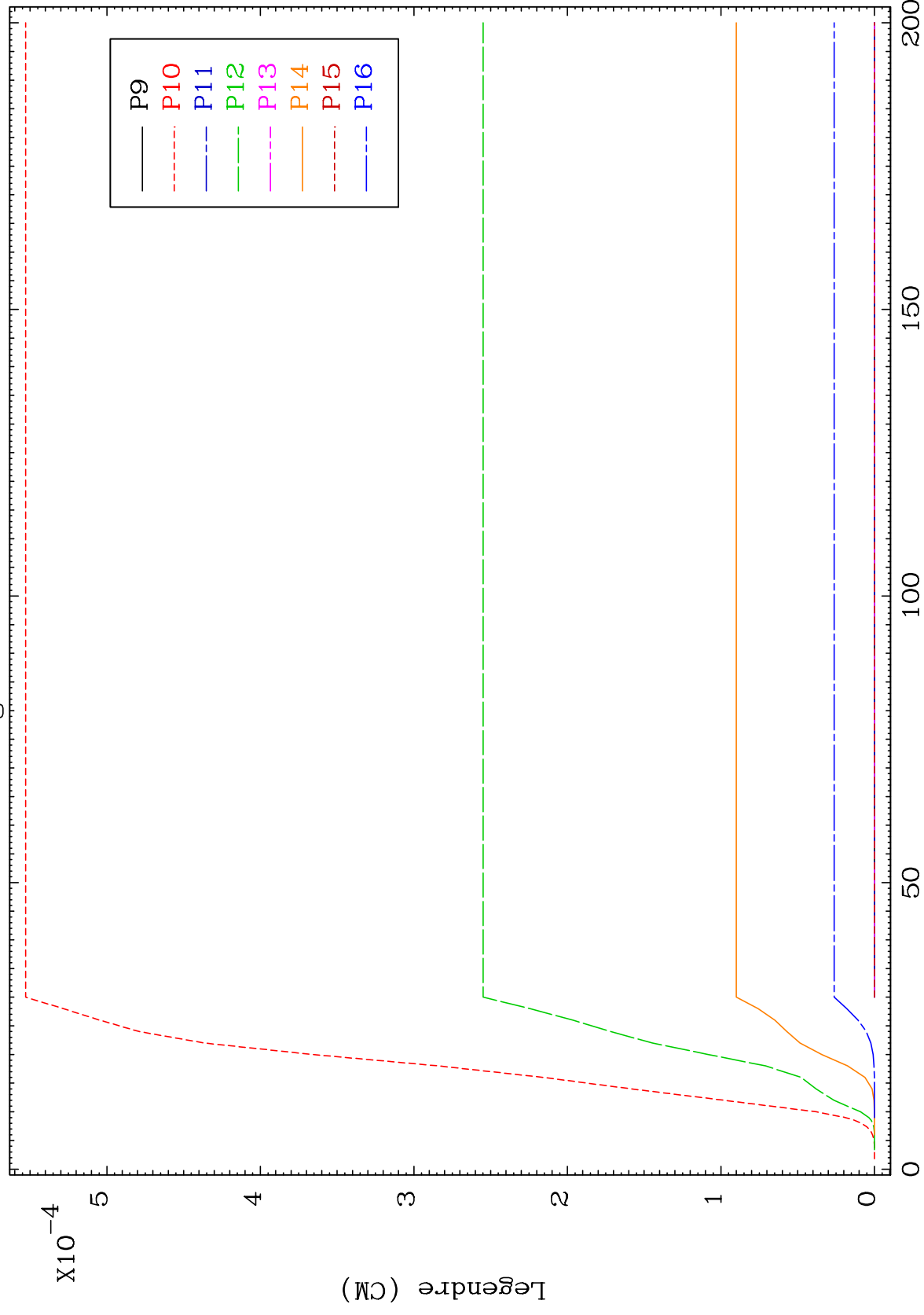
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



83

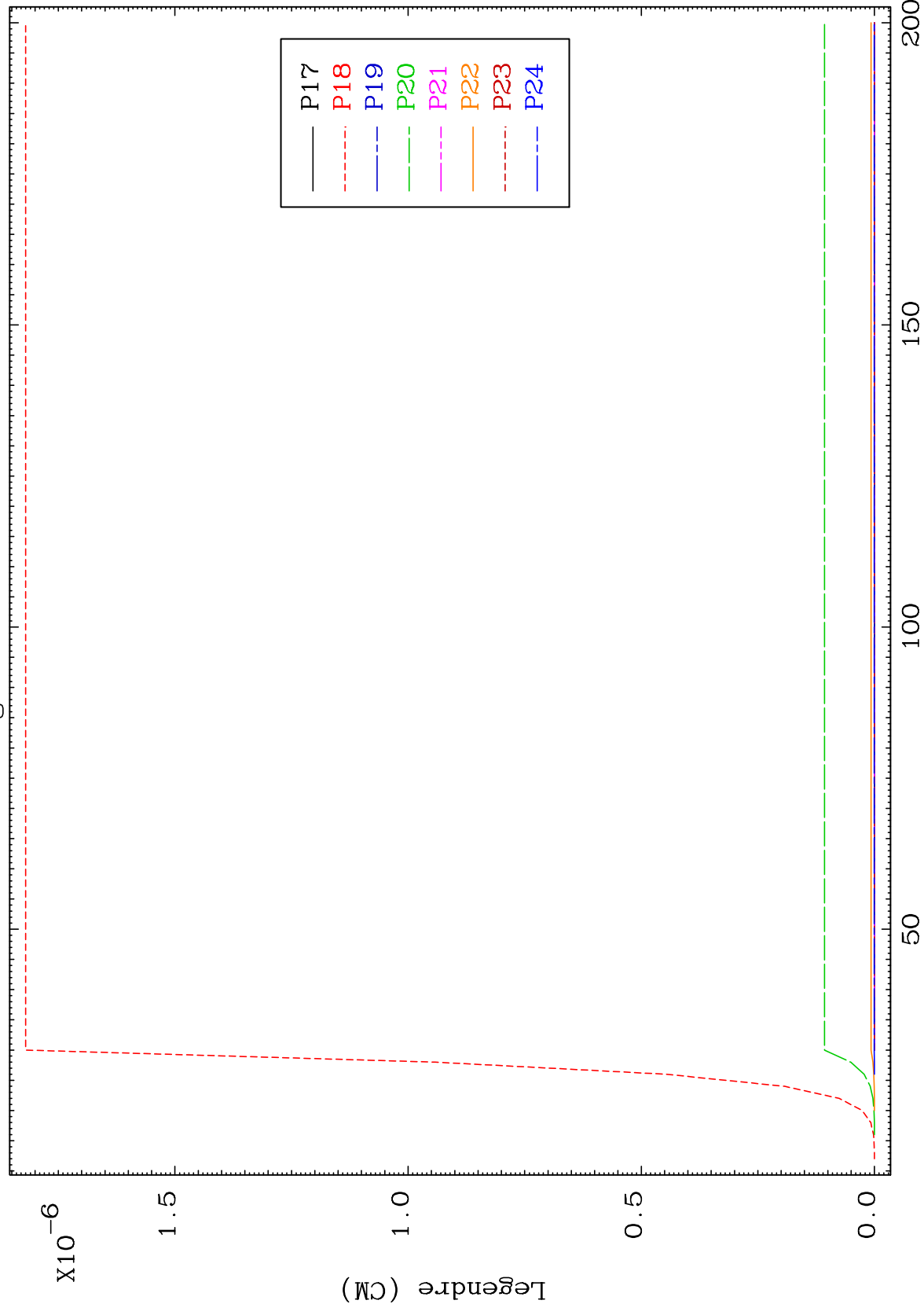
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



39-Y -88

Incident Energy (MeV)

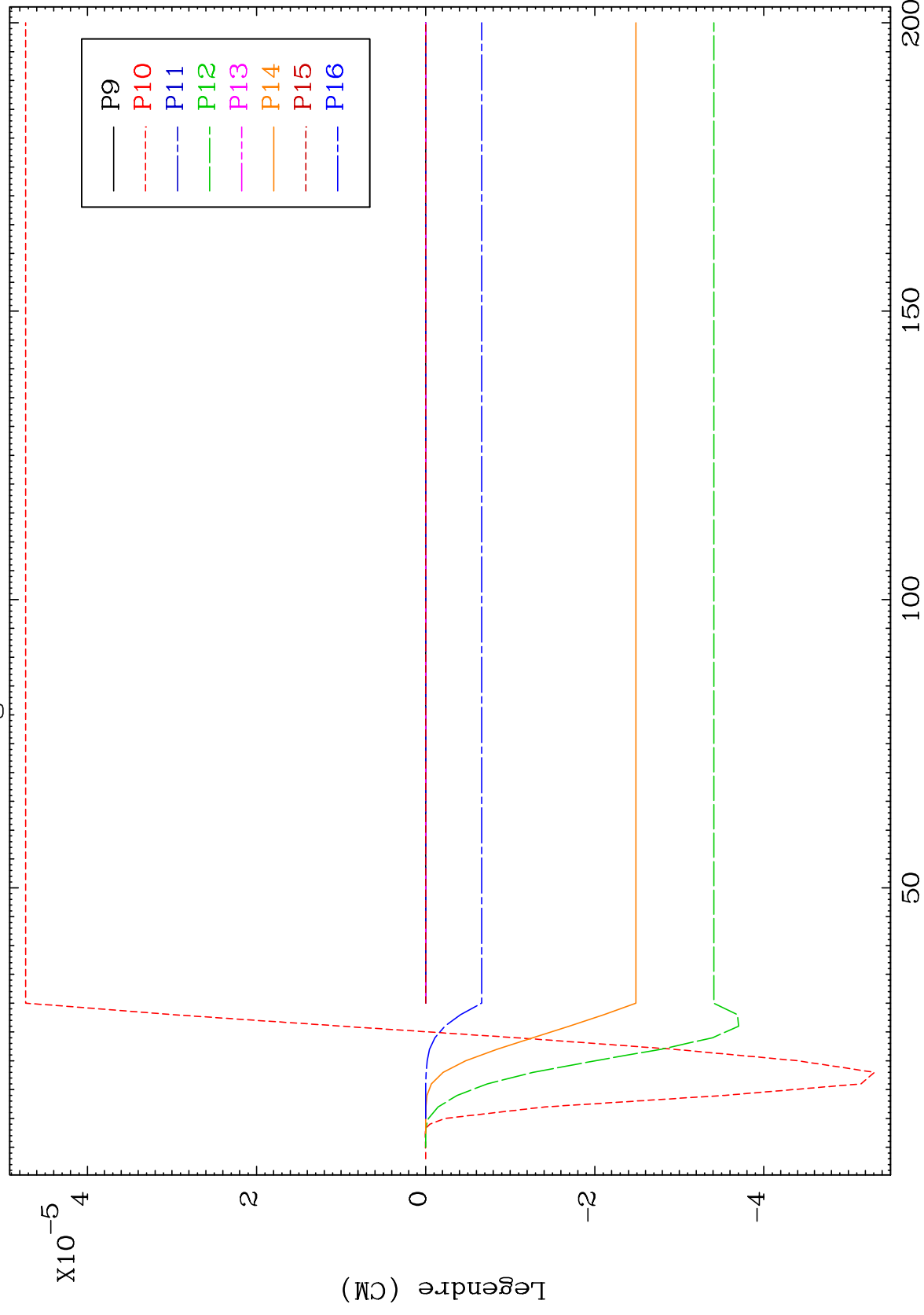
84



MAT 3922

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

39-Y -88



86

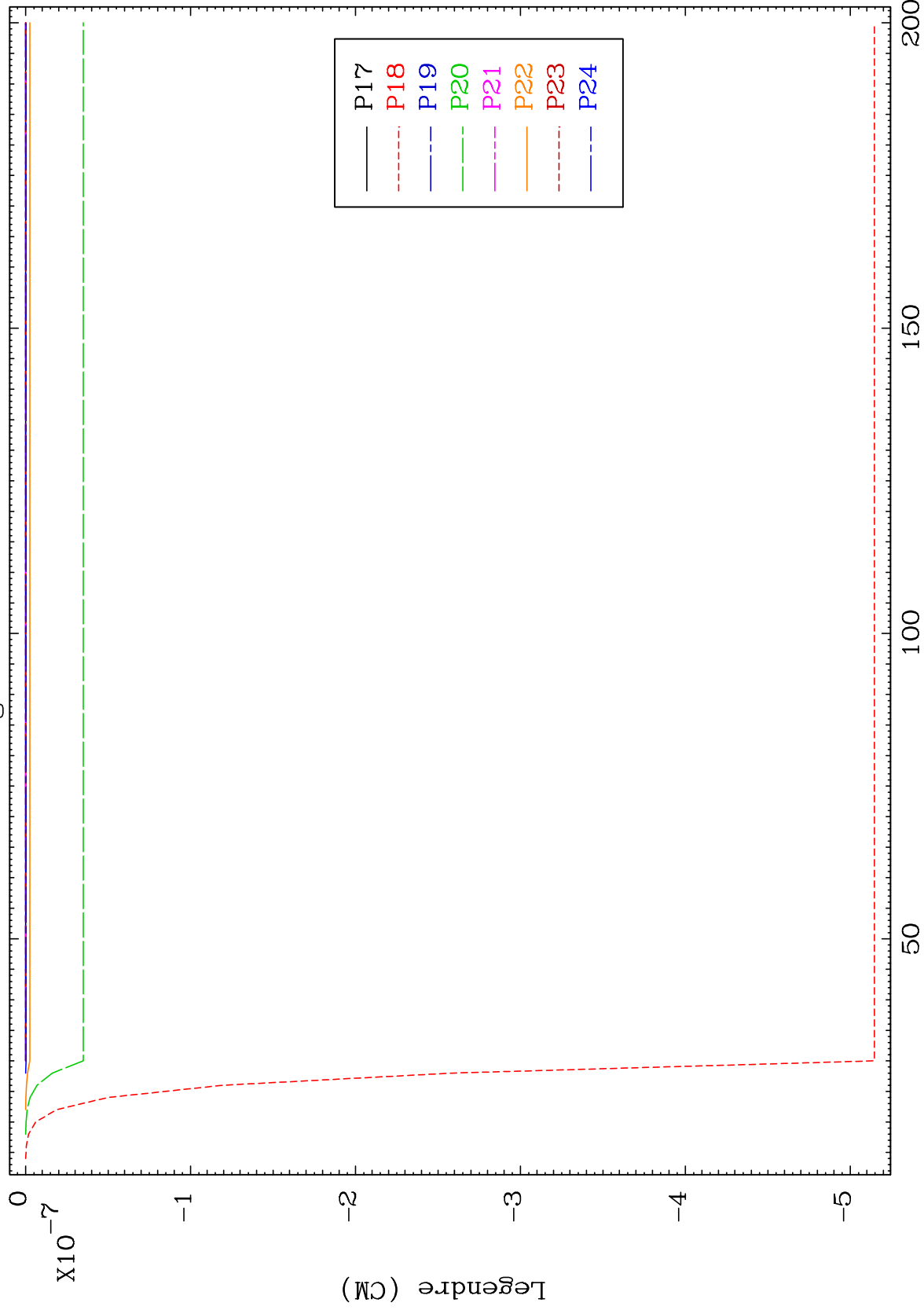
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



87

Incident Energy (MeV)

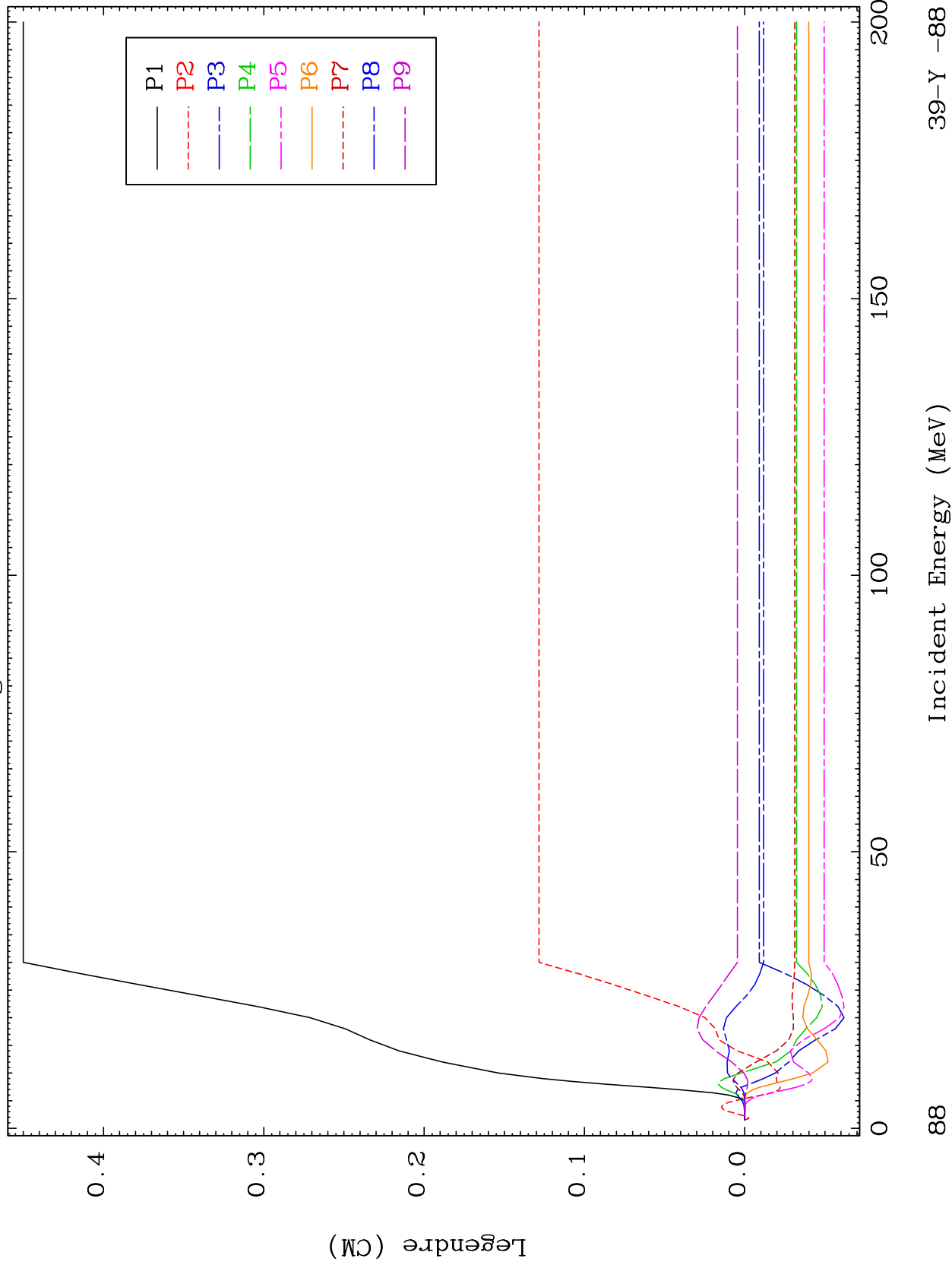
39-Y -88



MAT 3922

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

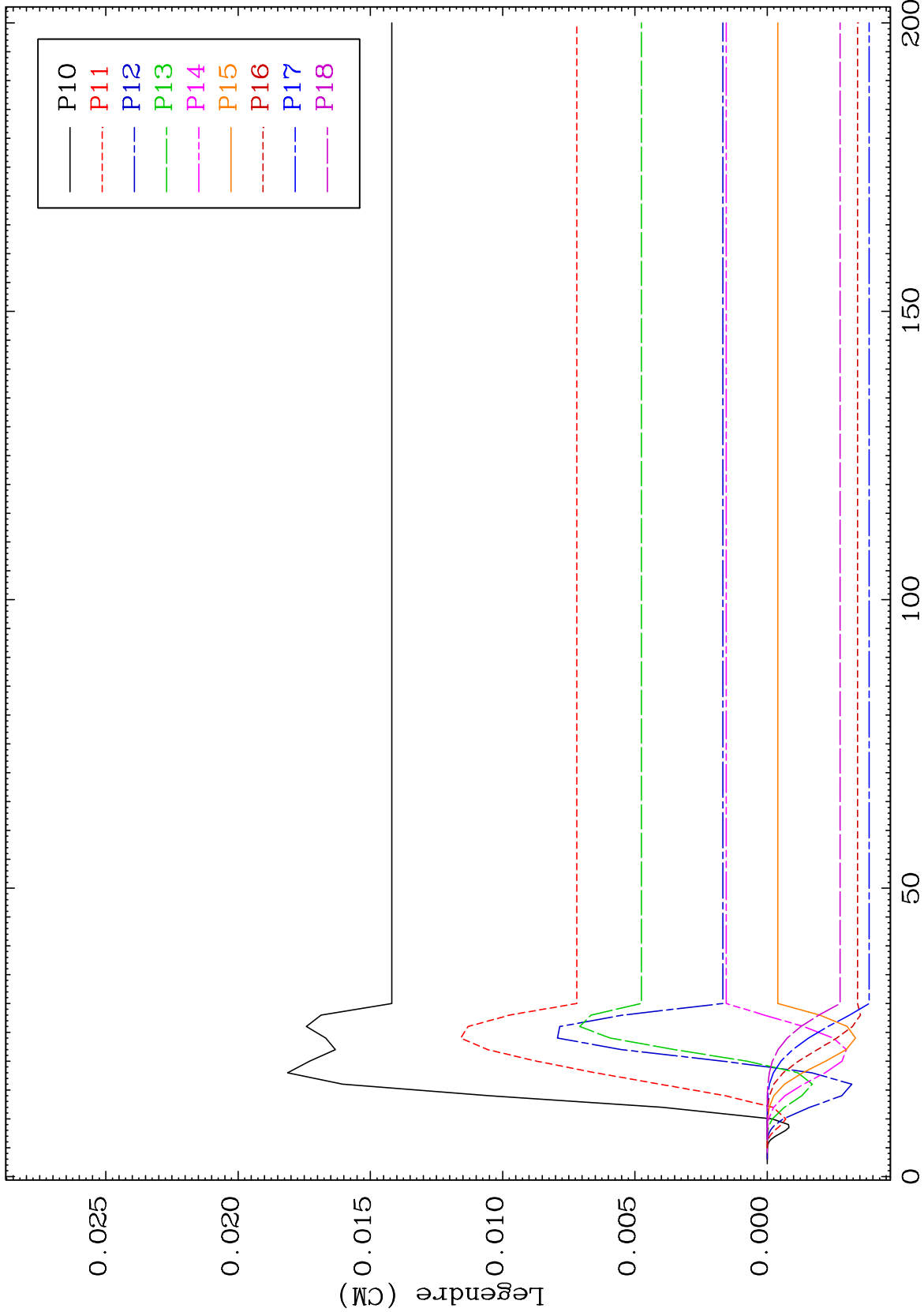
39-Y -88



88

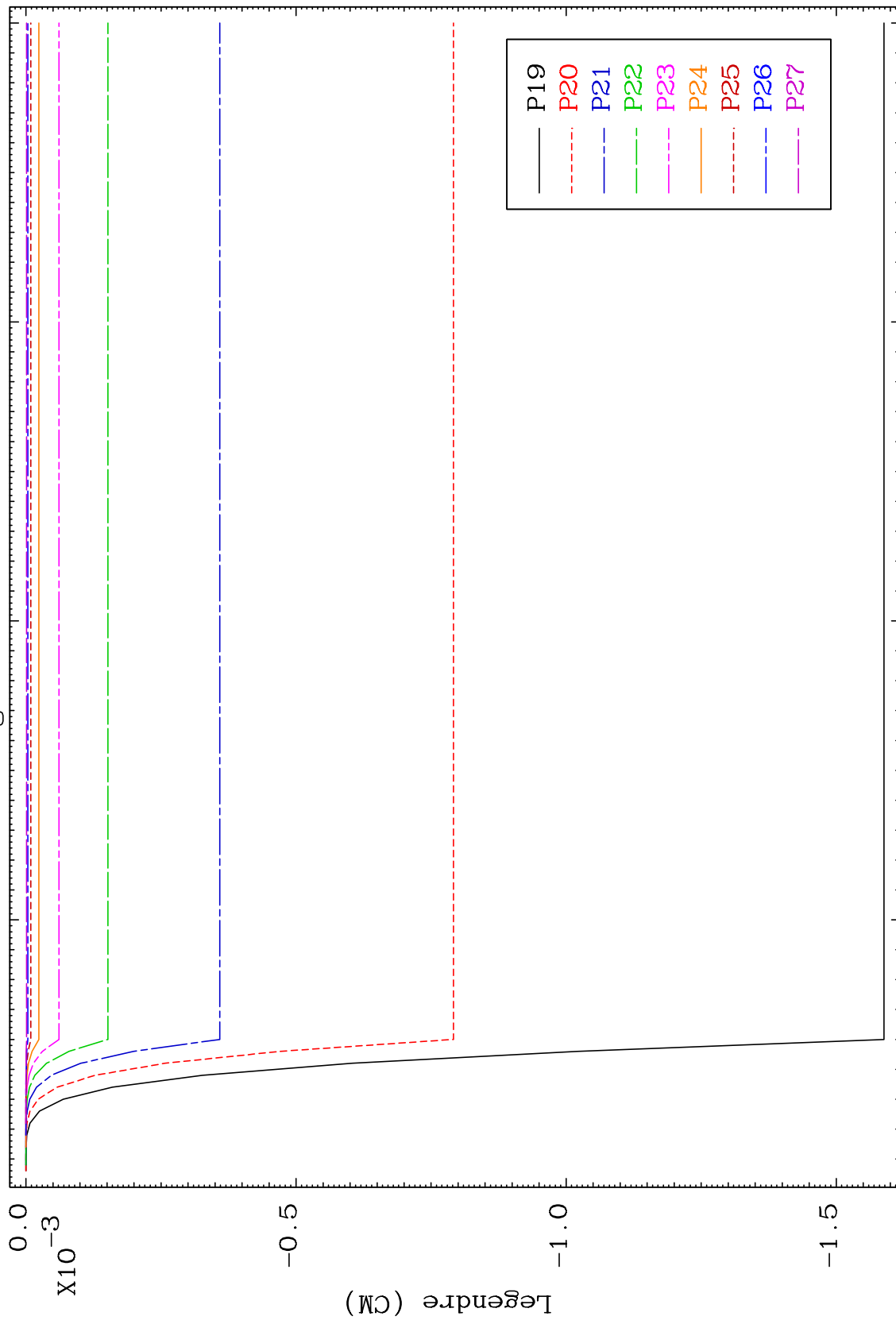
Incident Energy (MeV)

39-Y -88

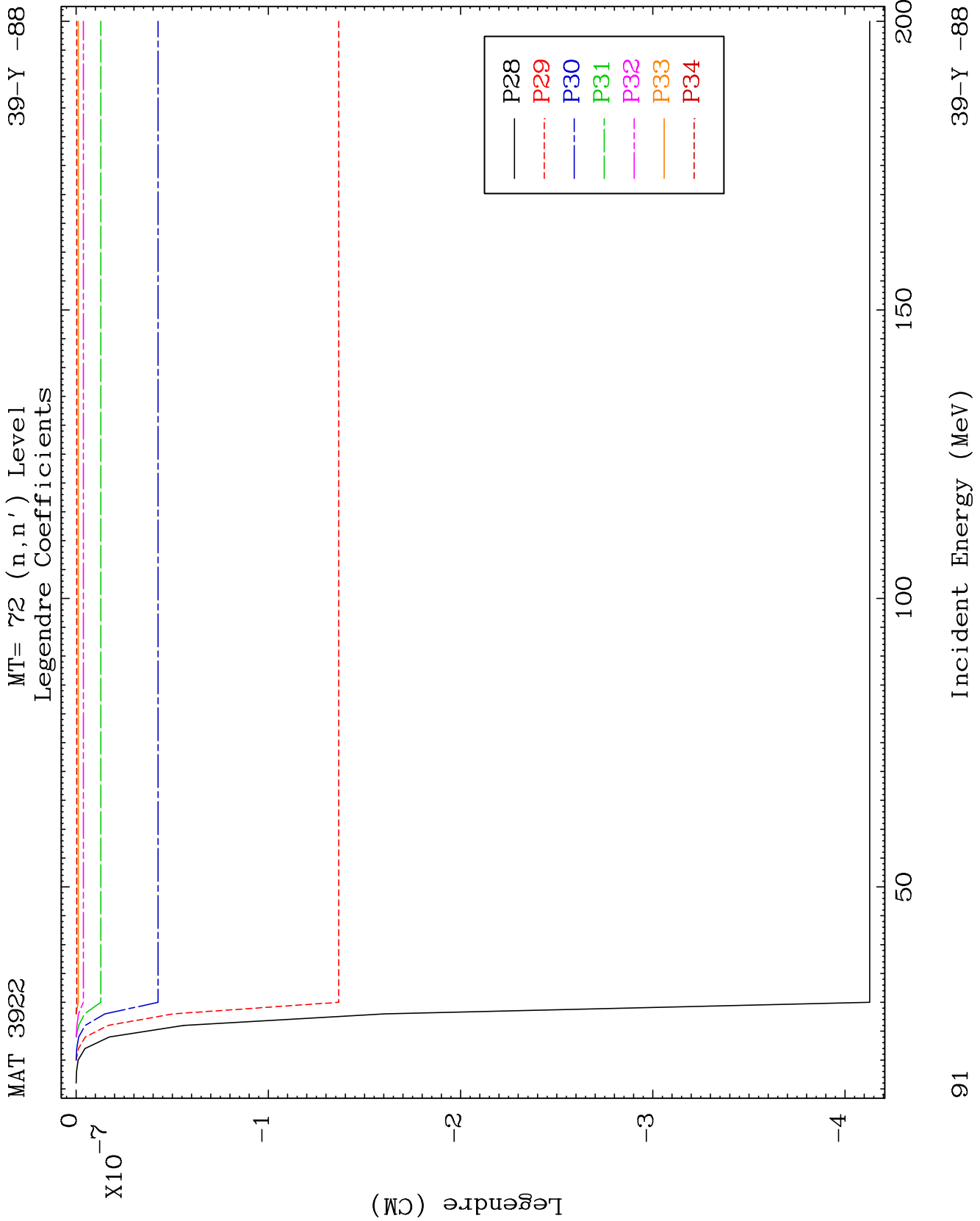


MAT 3922 MT= 72 (n,n') Level 39-Y -88

Legendre Coefficients



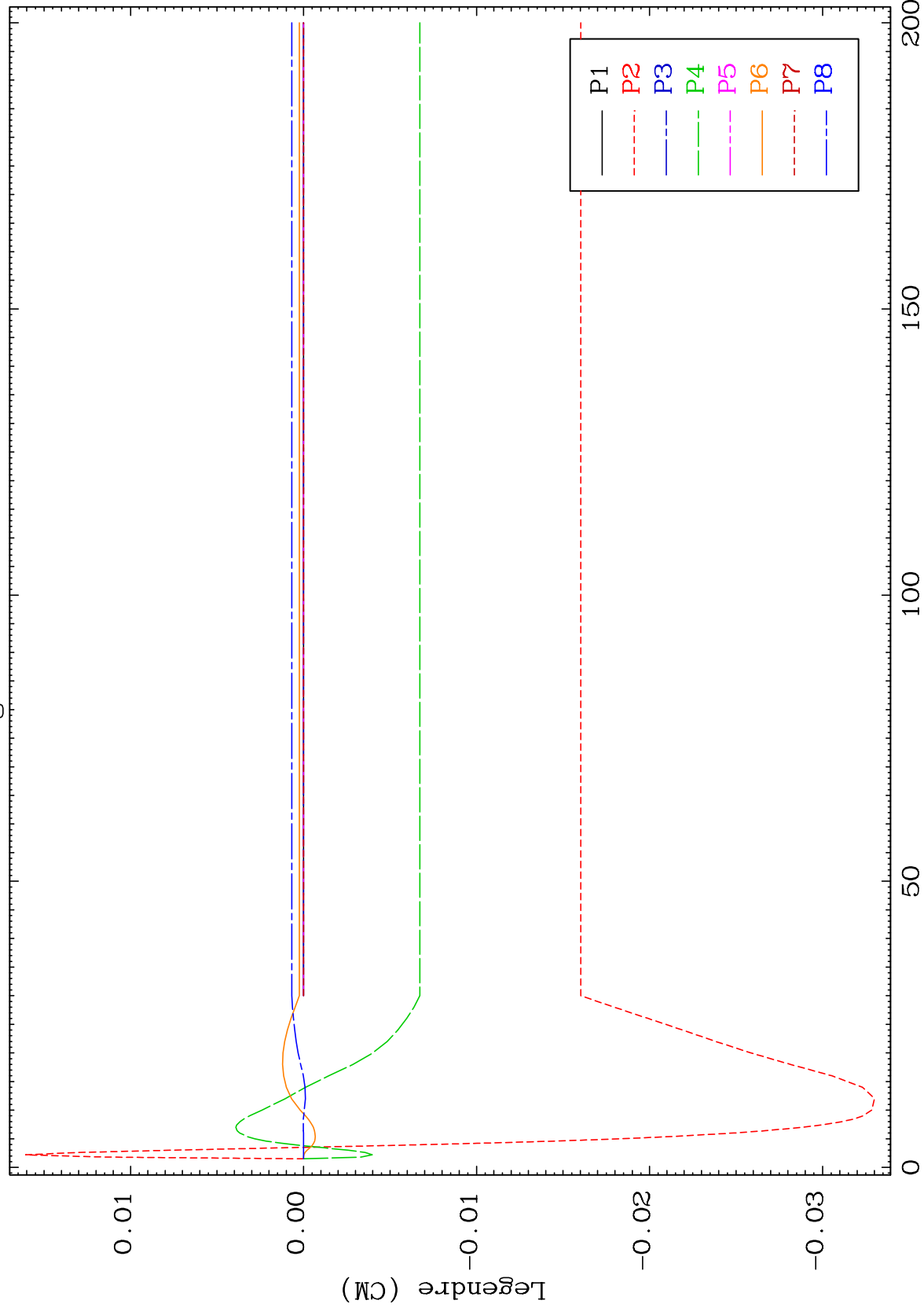
90 Incident Energy (MeV) 39-Y -88



MAT 3922

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

39-Y -88



92

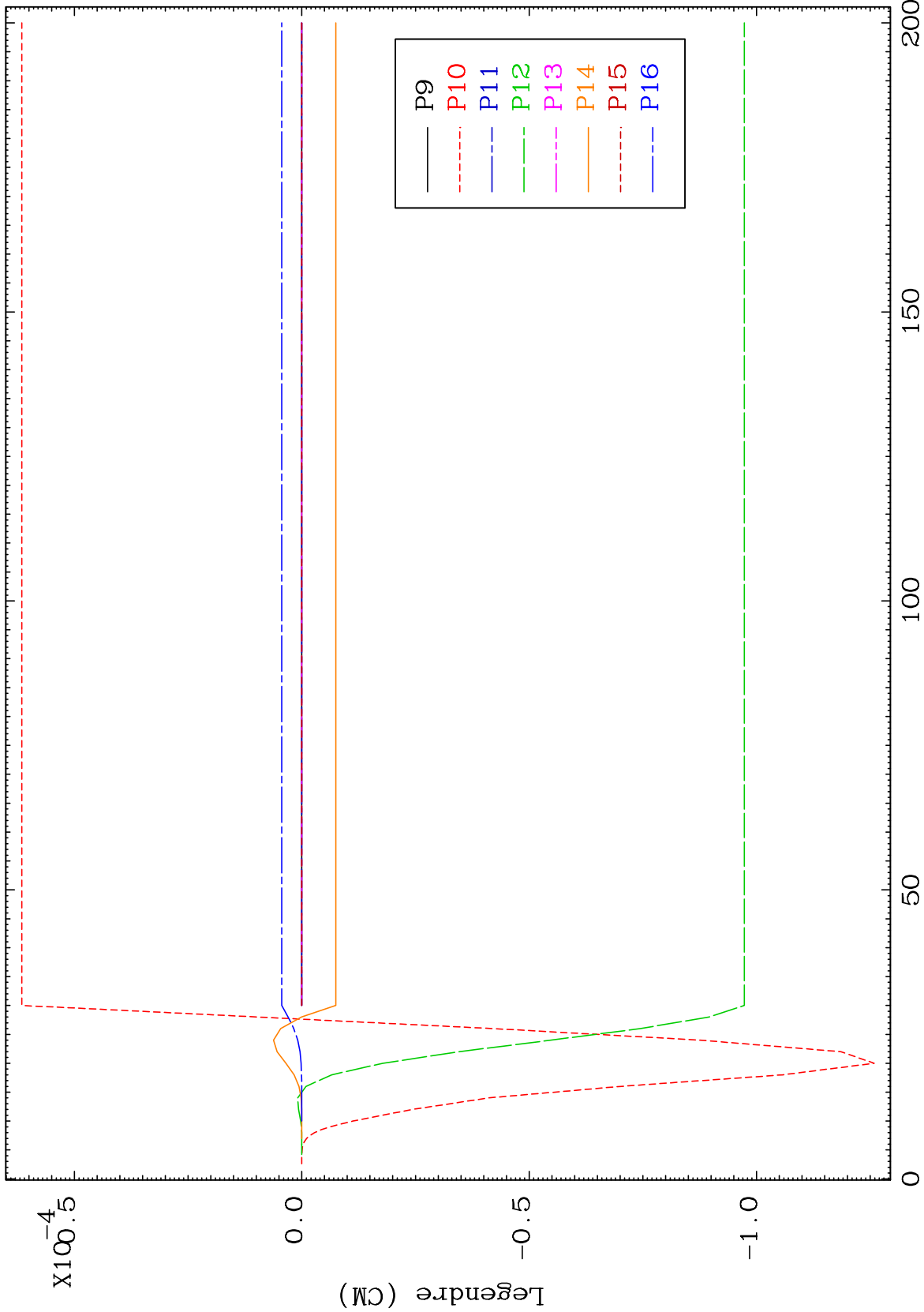
Incident Energy (MeV)

39-Y -88

MAT 3922

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

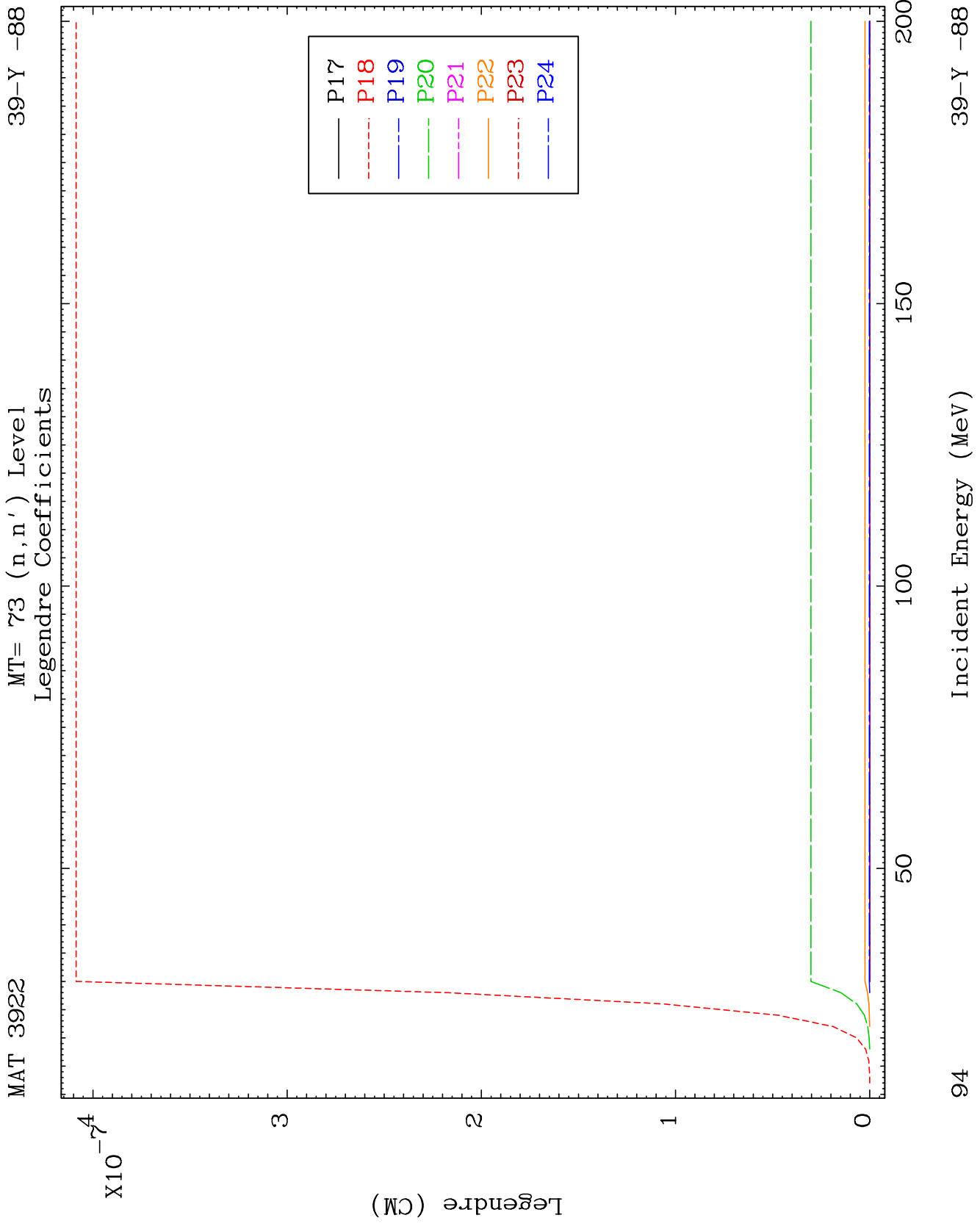
39-Y -88



93

Incident Energy (MeV)

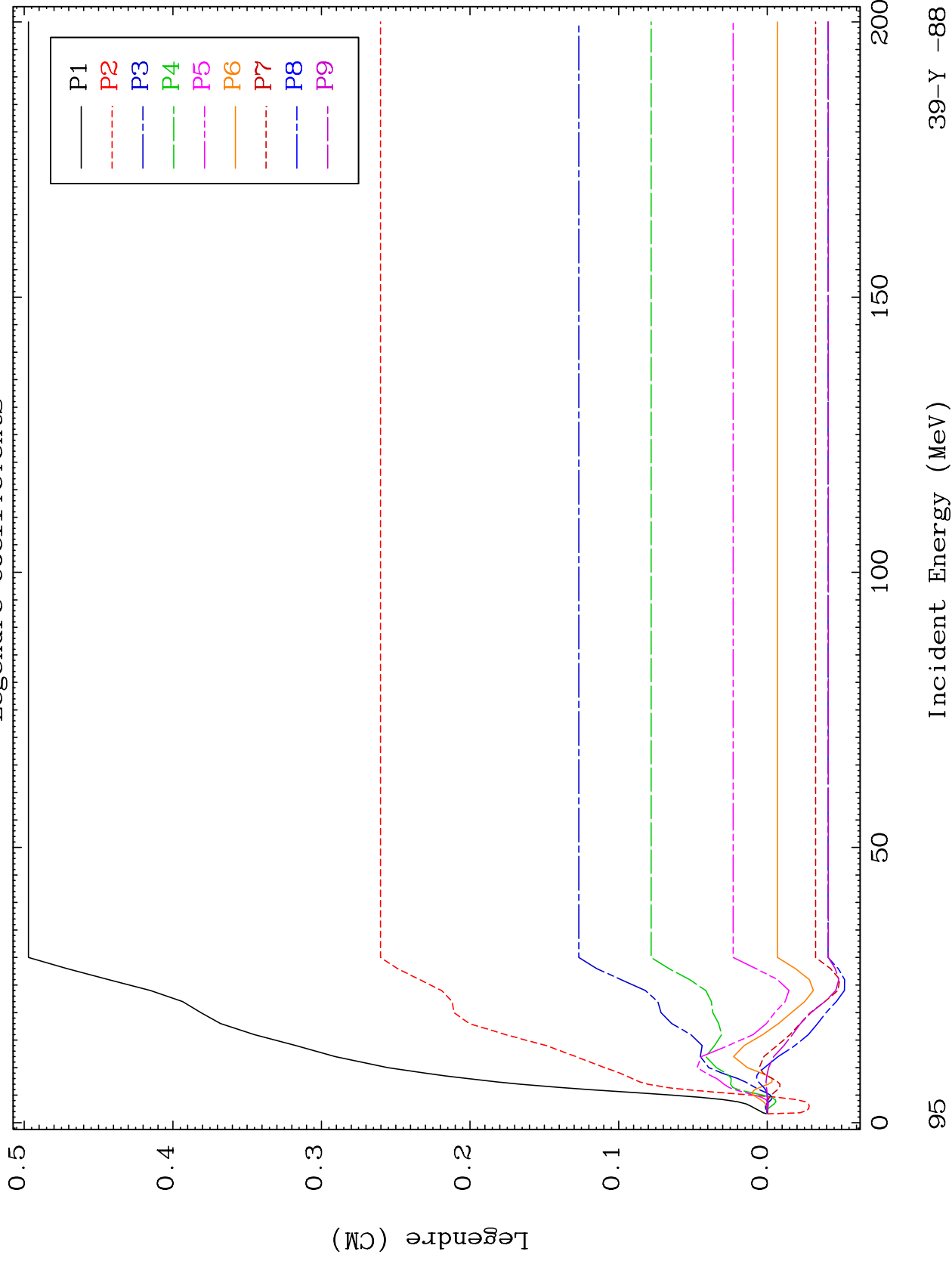
39-Y -88



MAT 3922

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

39-Y -88

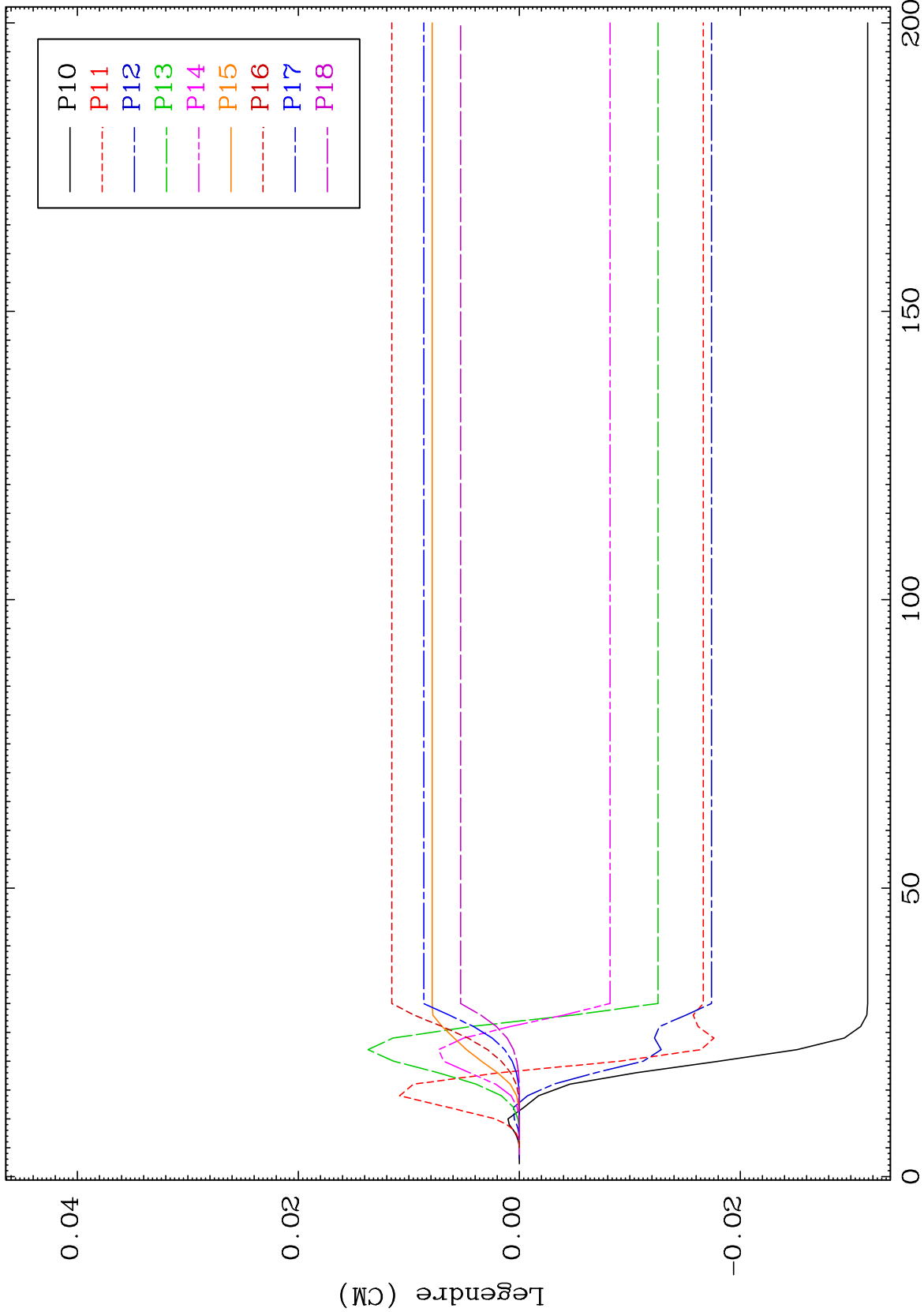




MAT 3922

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

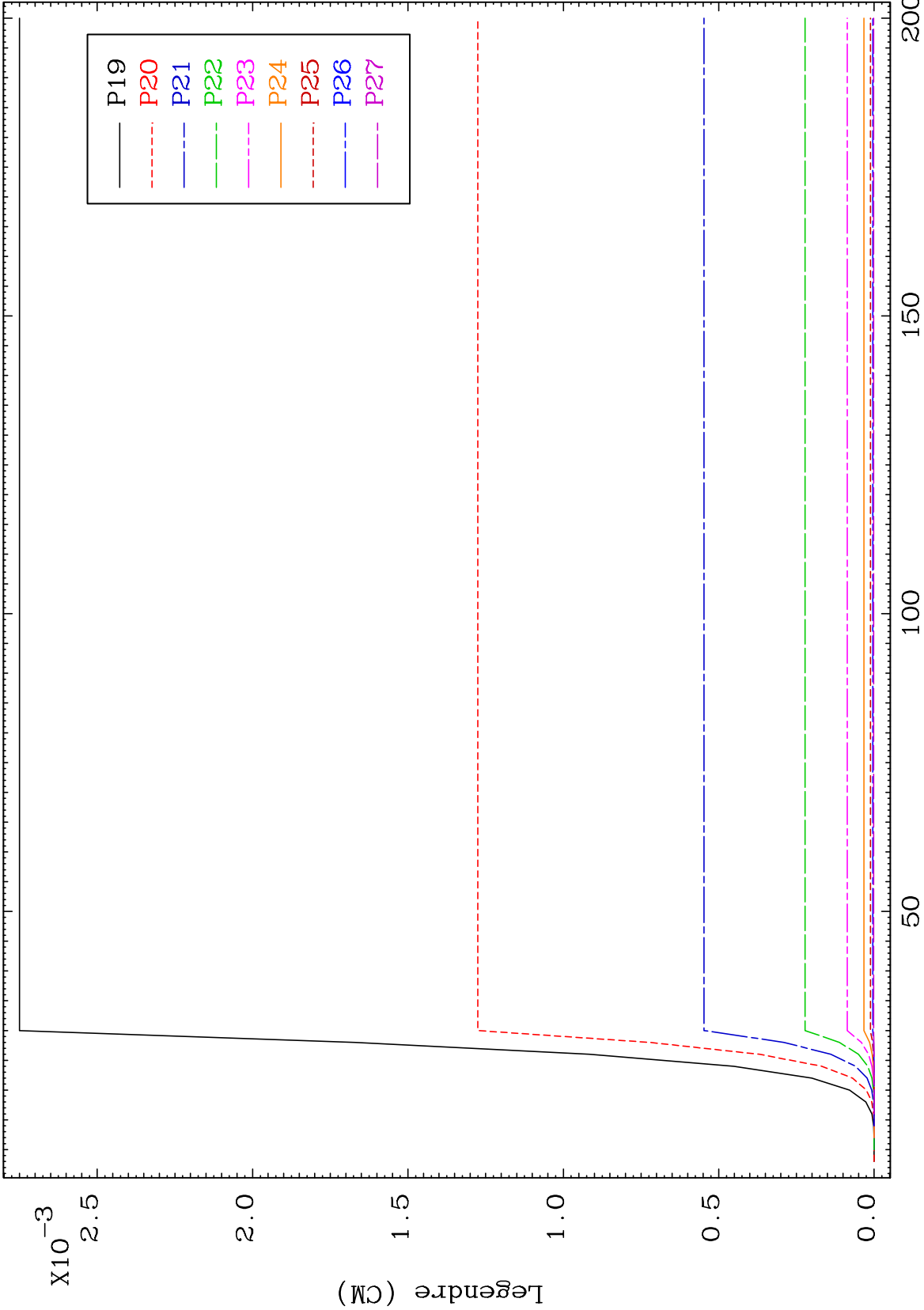
39-Y -88



96

Incident Energy (MeV)

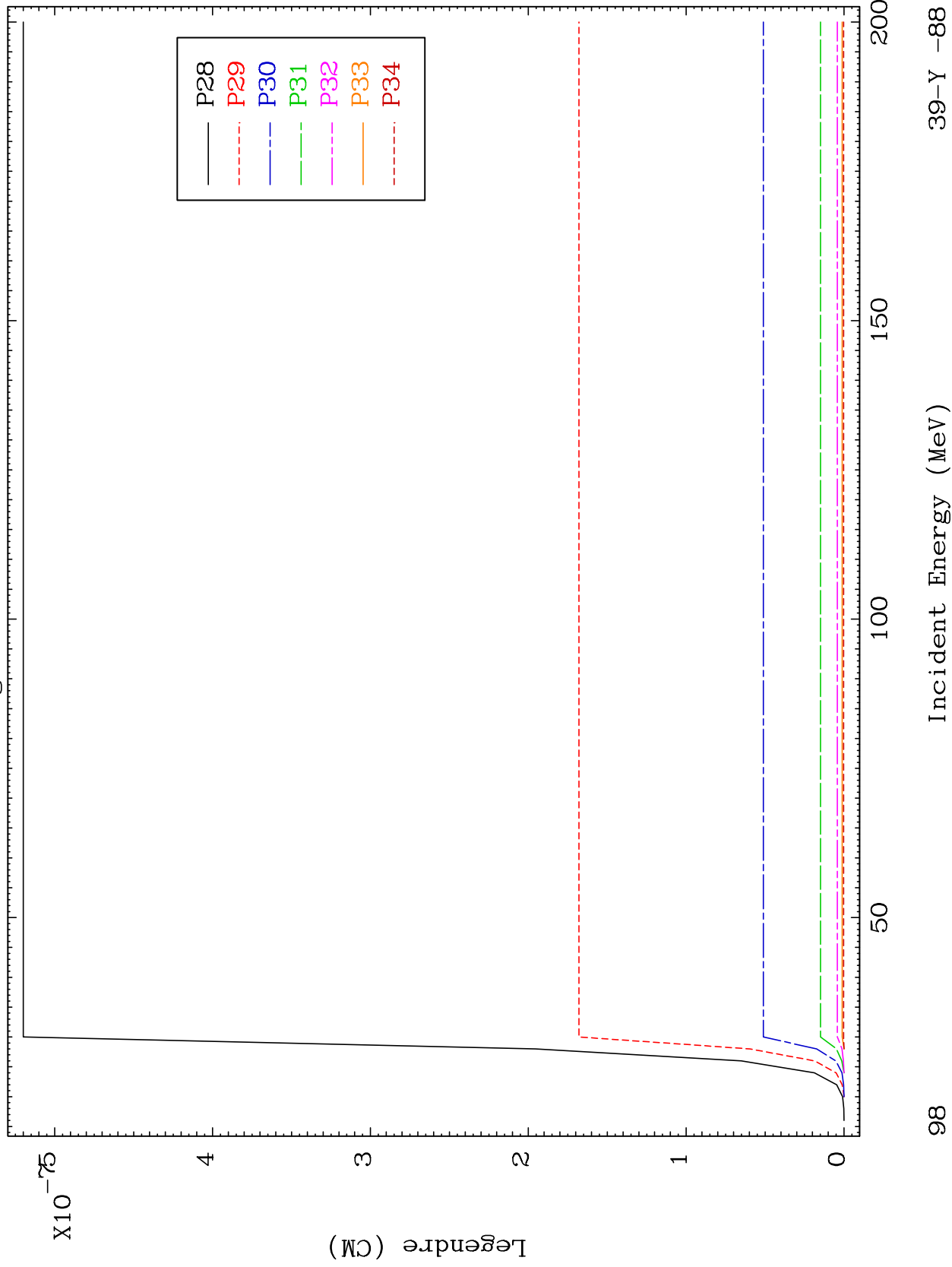
39-Y -88

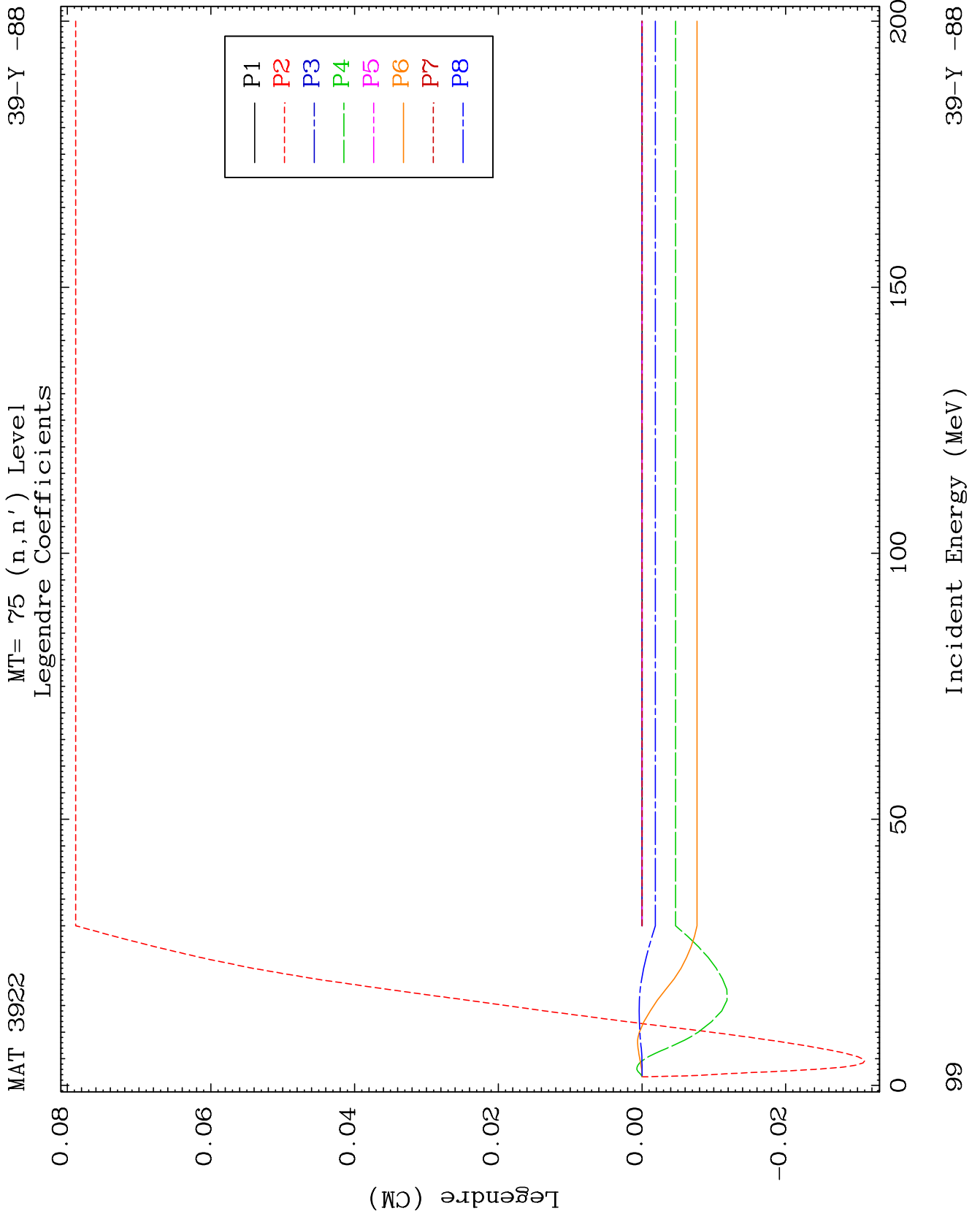


MAT 3922

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

39-Y -88

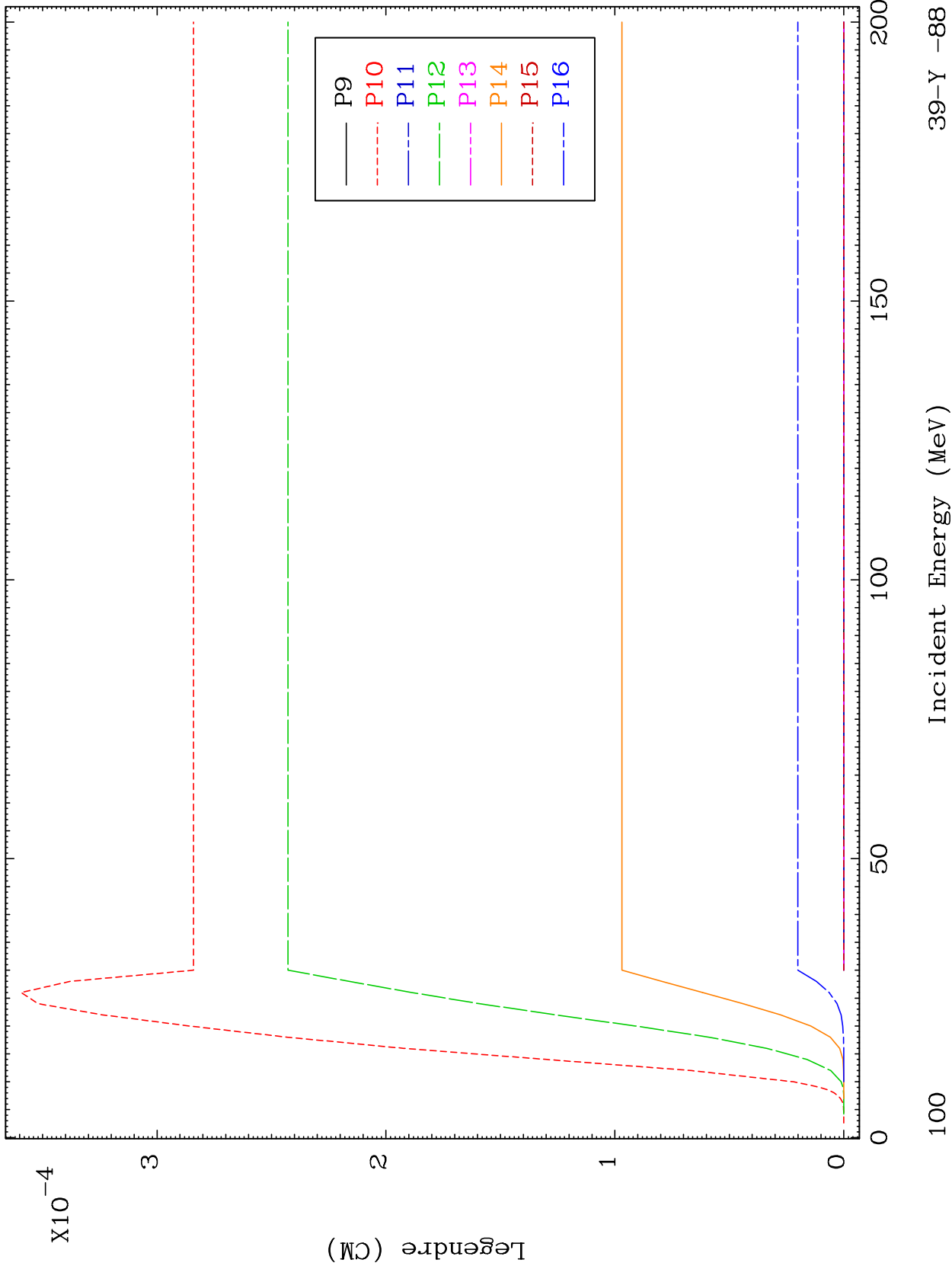




MAT 3922

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

39-Y -88

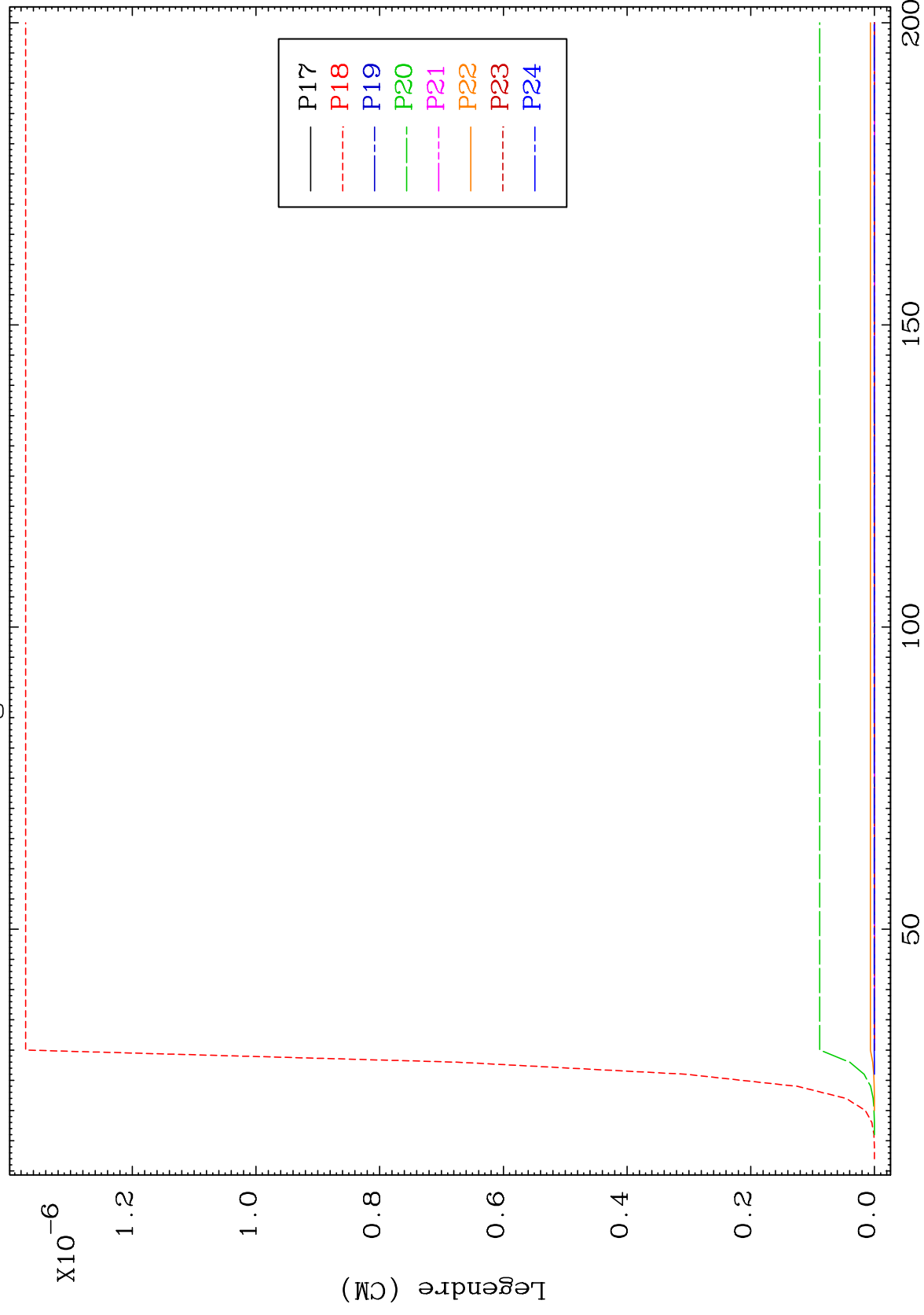


39-Y -88

MAT 3922

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

39-Y -88



39-Y -88

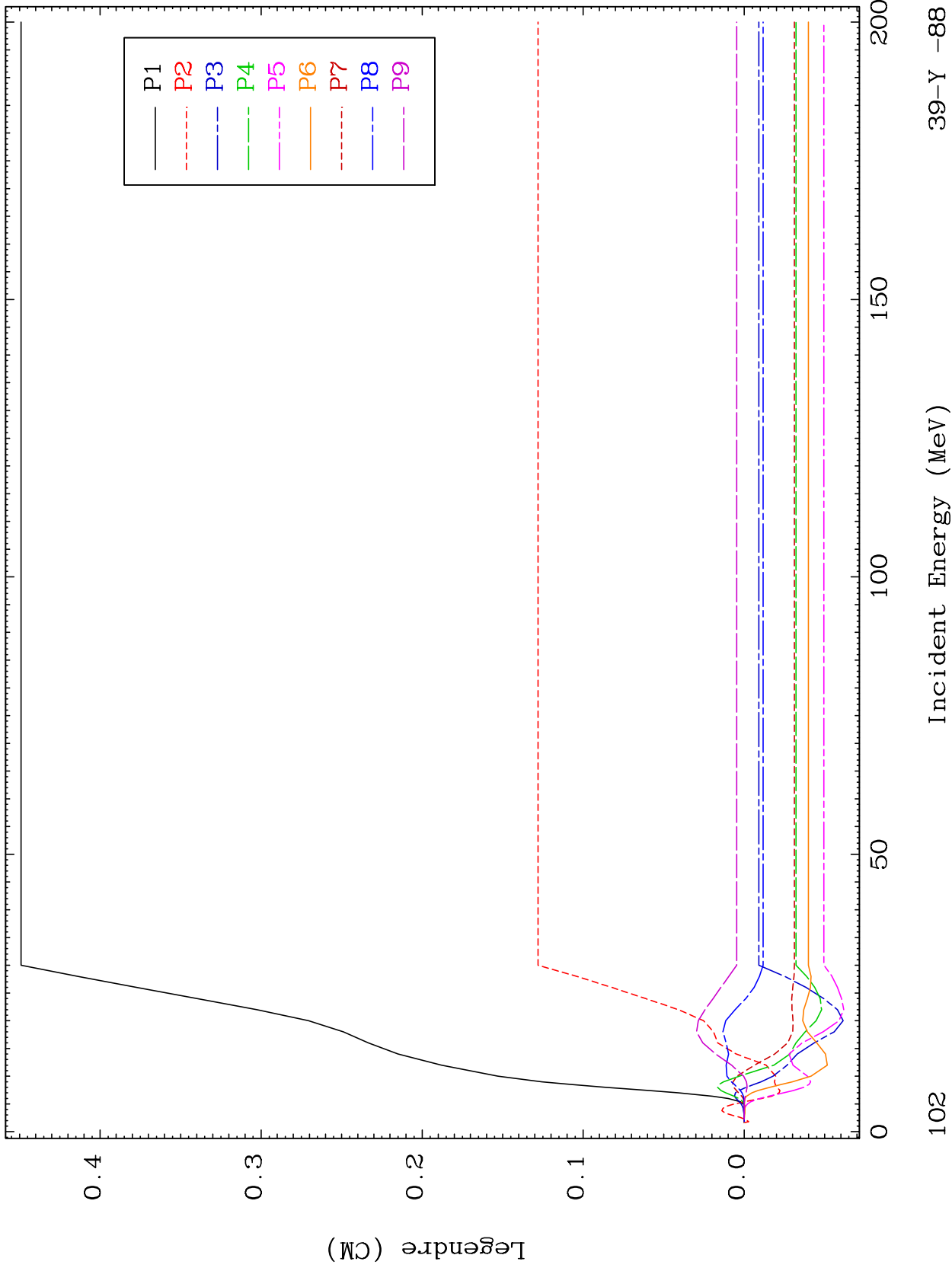
Incident Energy (MeV)

101

MAT 3922

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

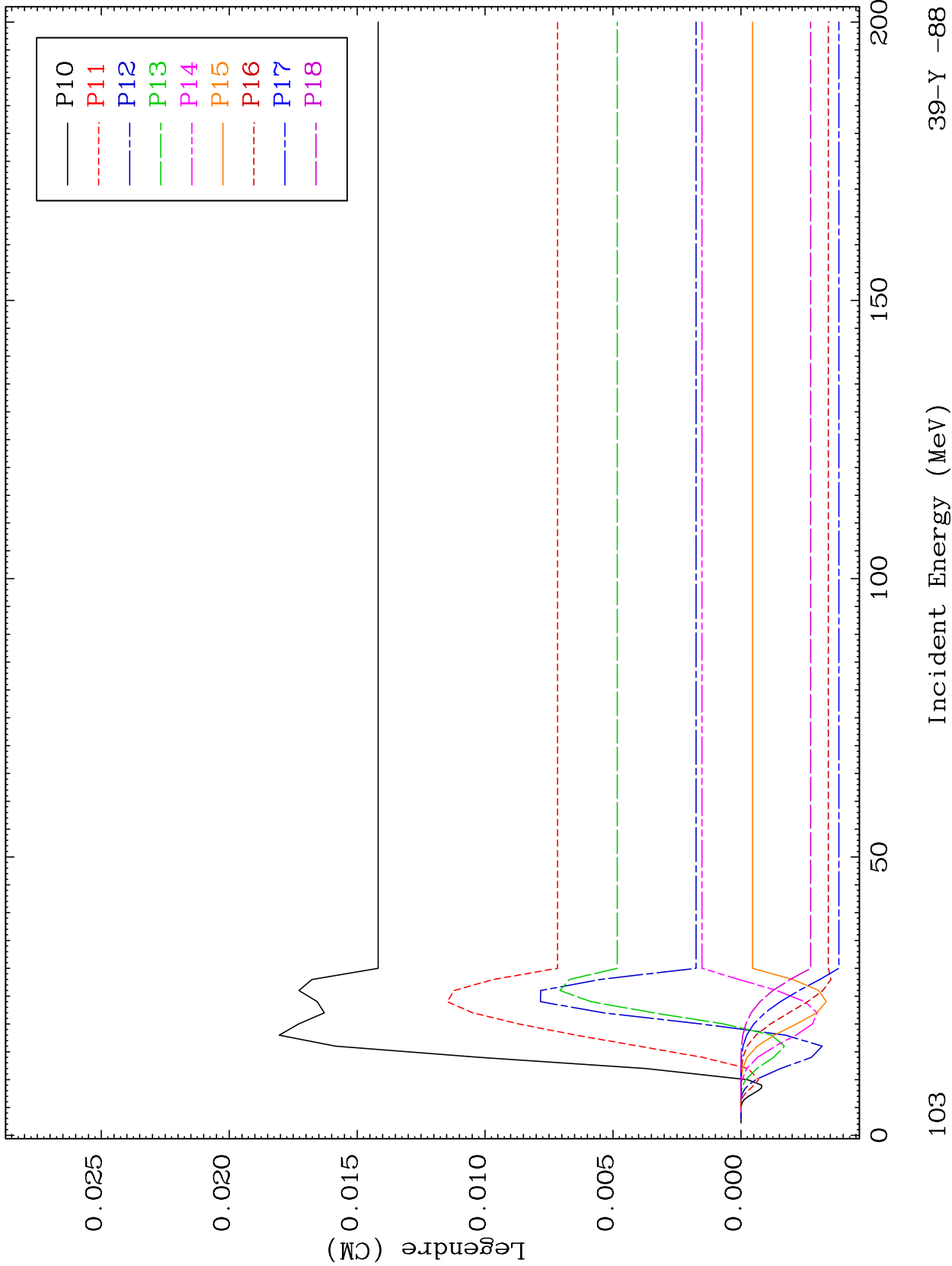
39-Y -88



MAT 3922

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

39-Y -88



103

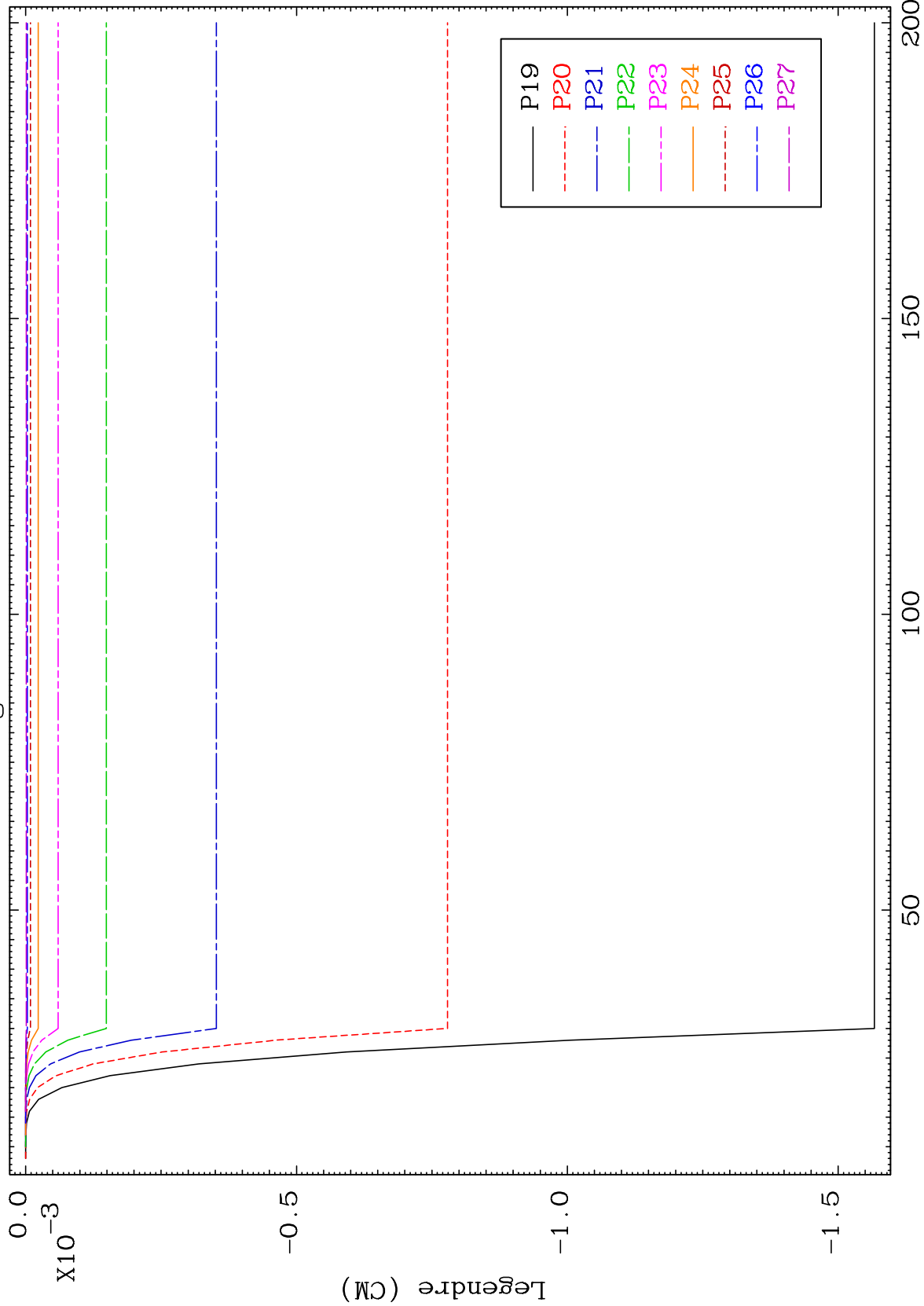
Incident Energy (MeV)

39-Y -88

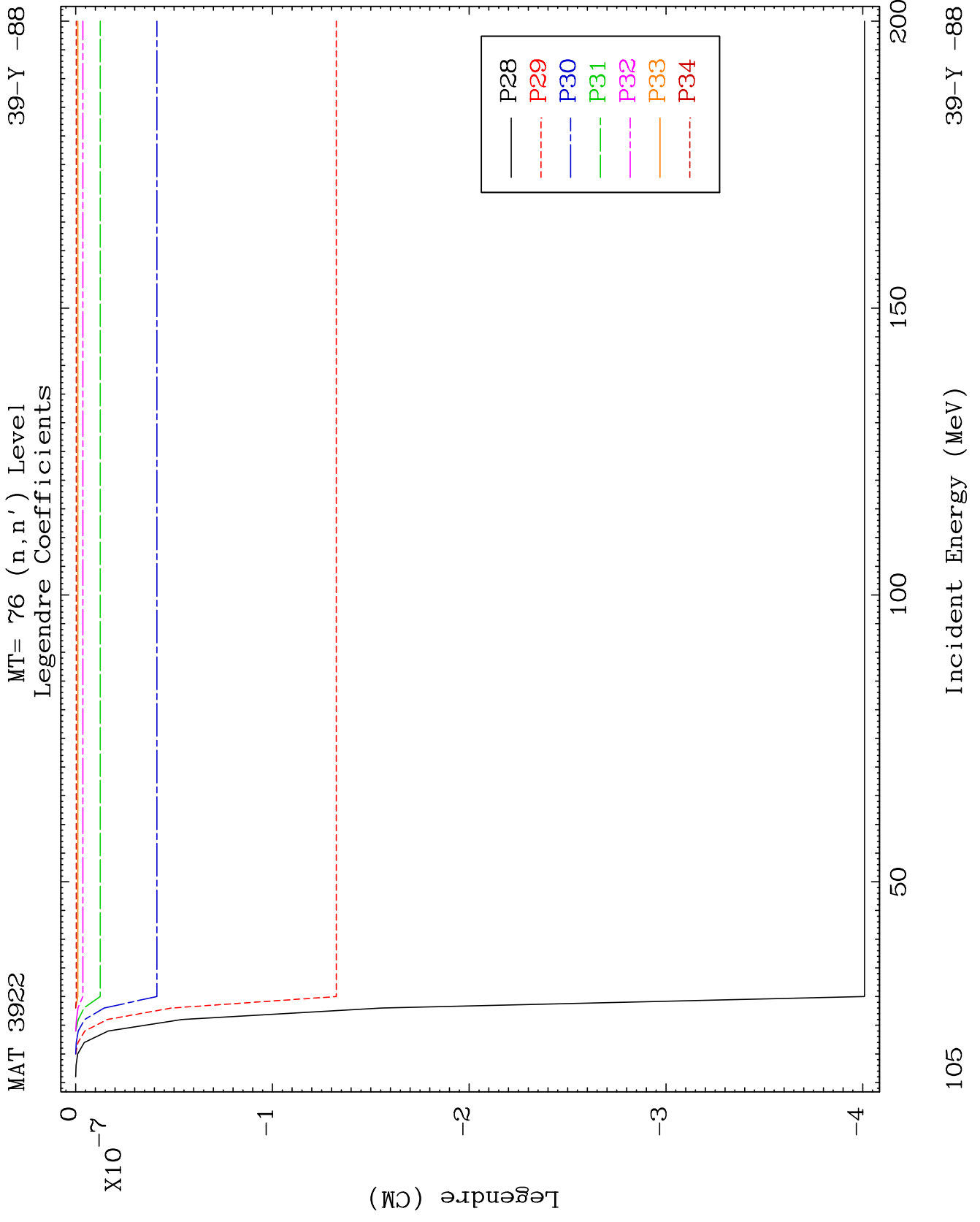


MAT 3922 MT= 76 (n,n') Level 39-Y -88

Legendre Coefficients



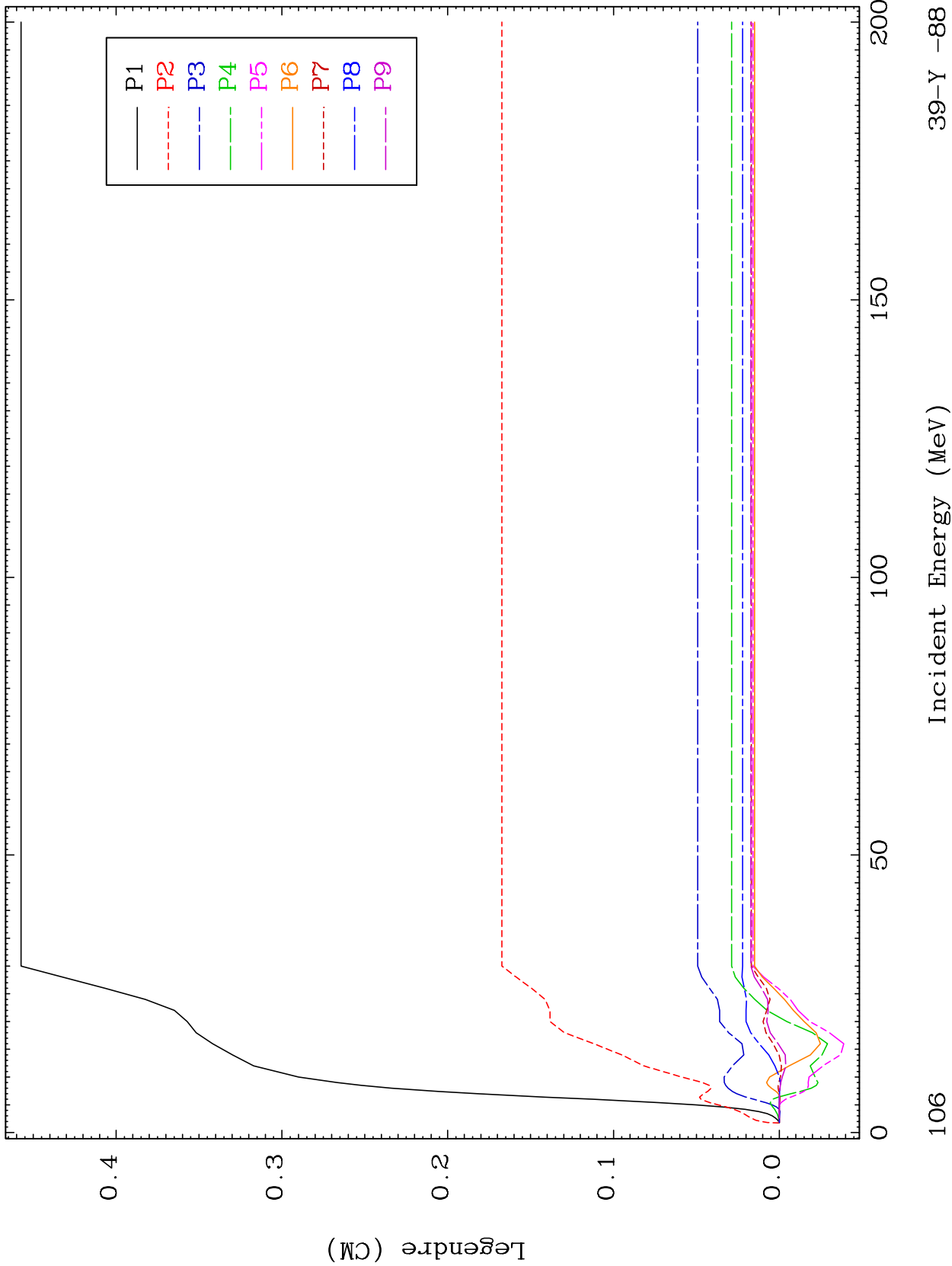
104 39-Y -88



MAT 3922

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

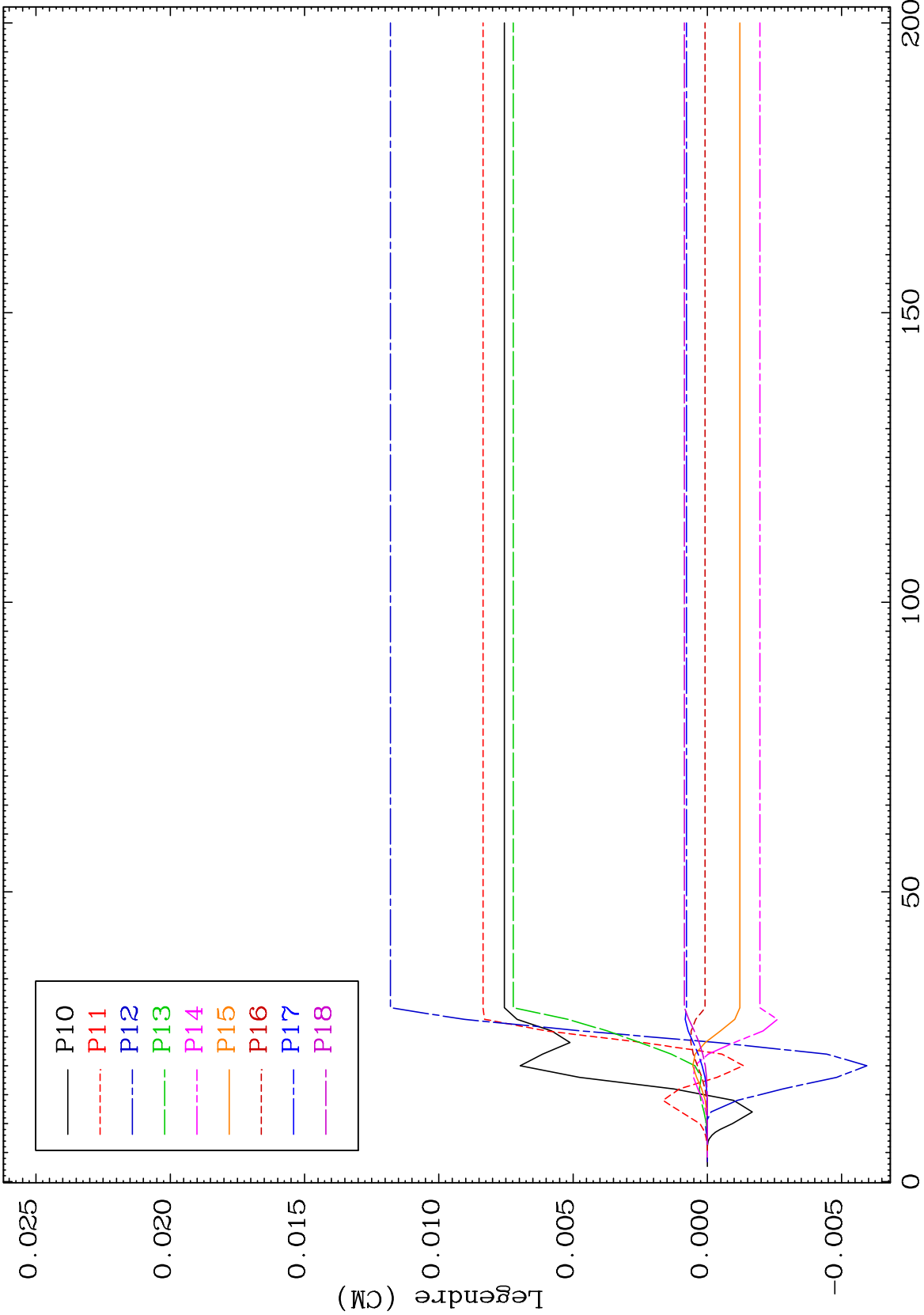
39-Y -88



MAT 3922

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

39-Y -88



107

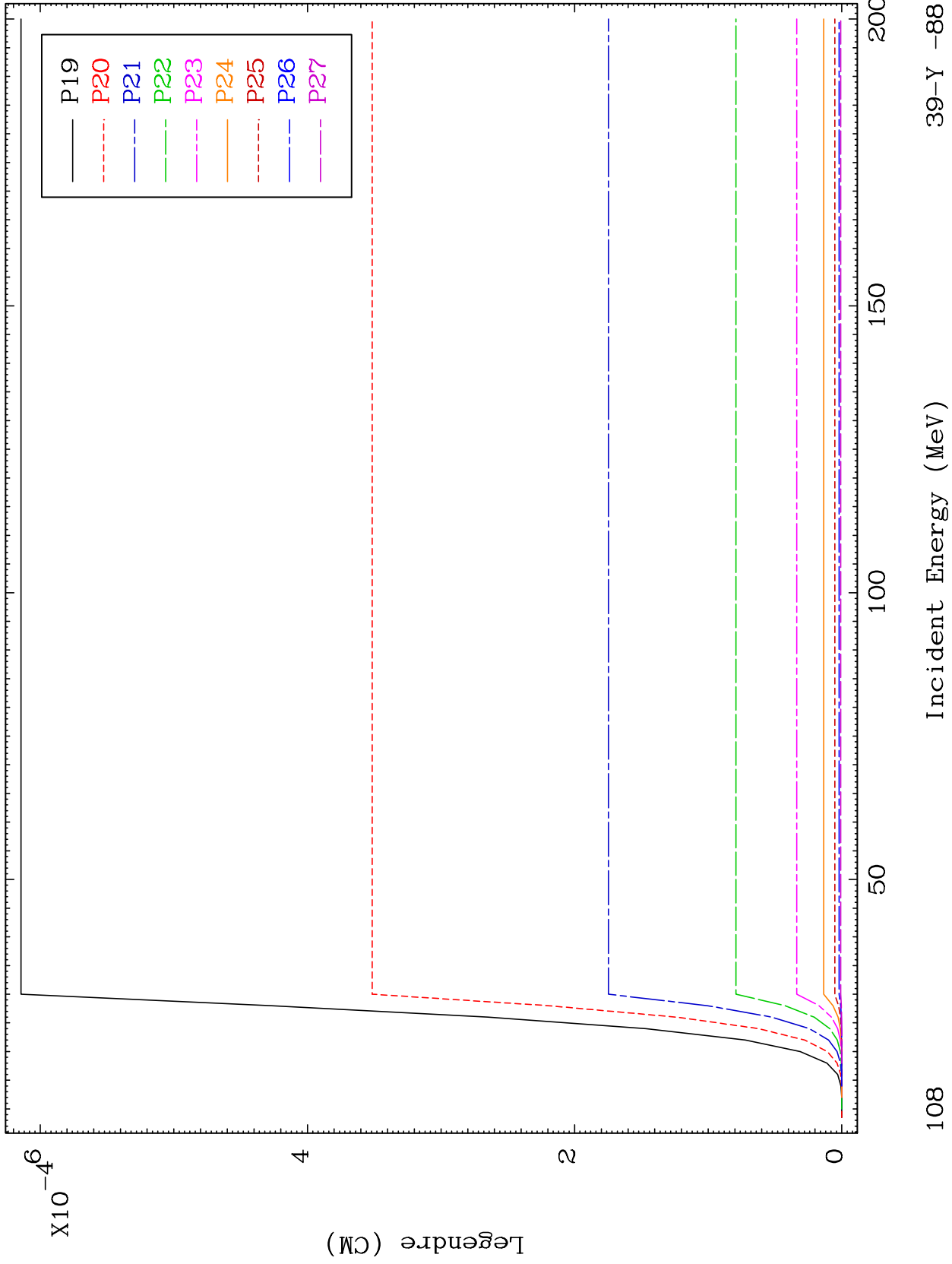
Incident Energy (MeV)

39-Y -88

MAT 3922

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

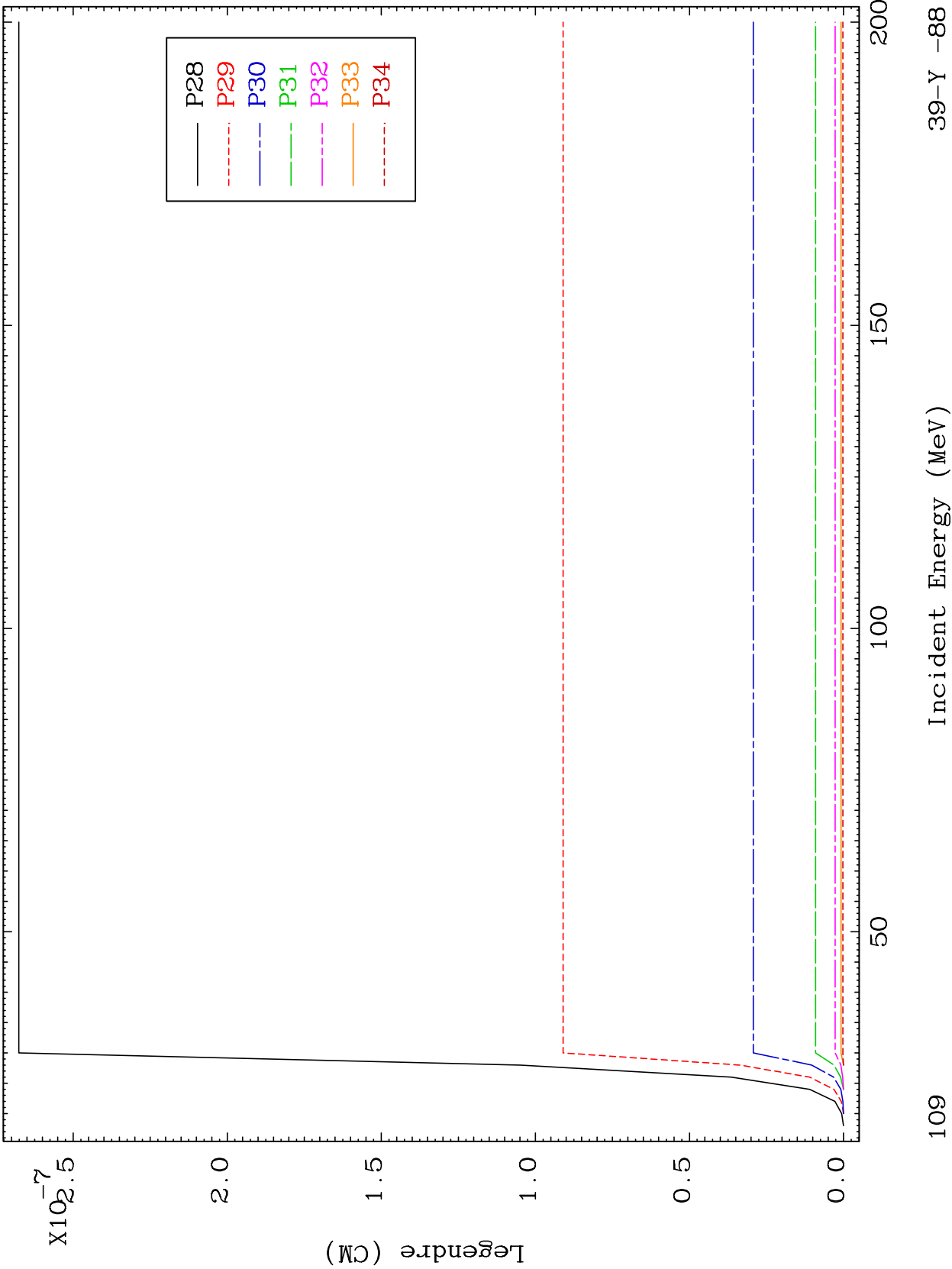
39-Y -88



MAT 3922

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

39-Y -88



109

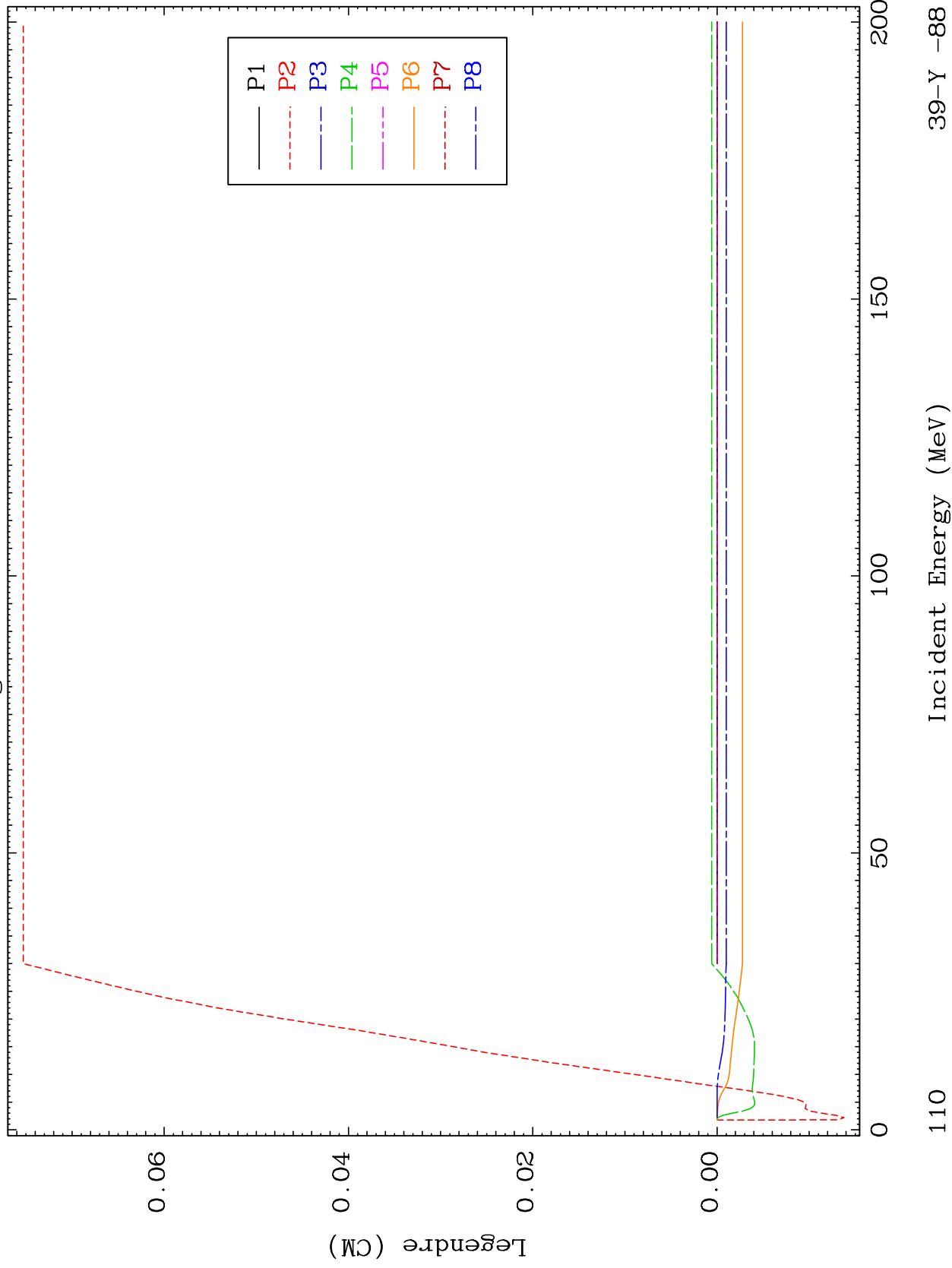
Incident Energy (MeV)

39-Y -88

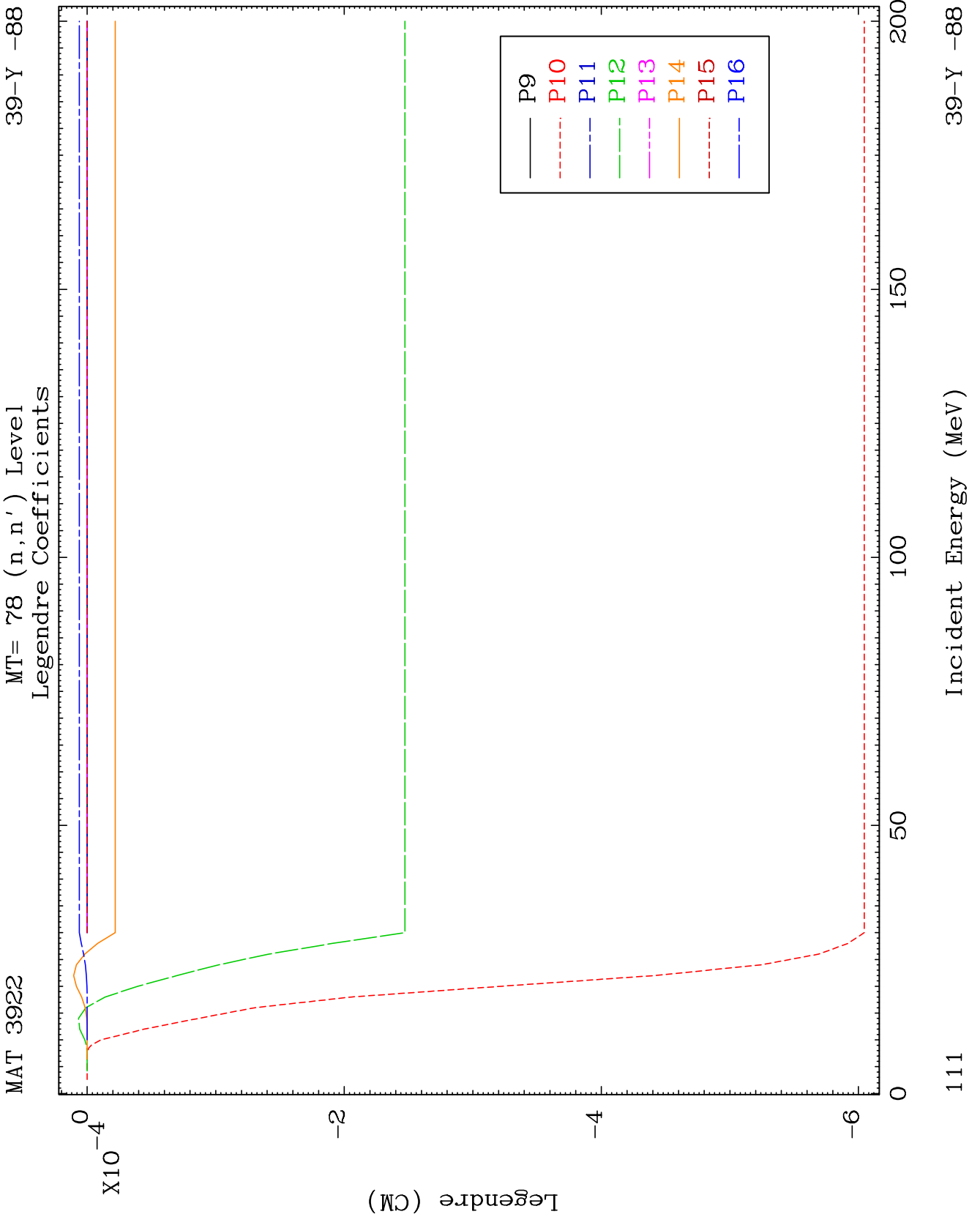
MAT 3922

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

39-Y -88



39-Y -88

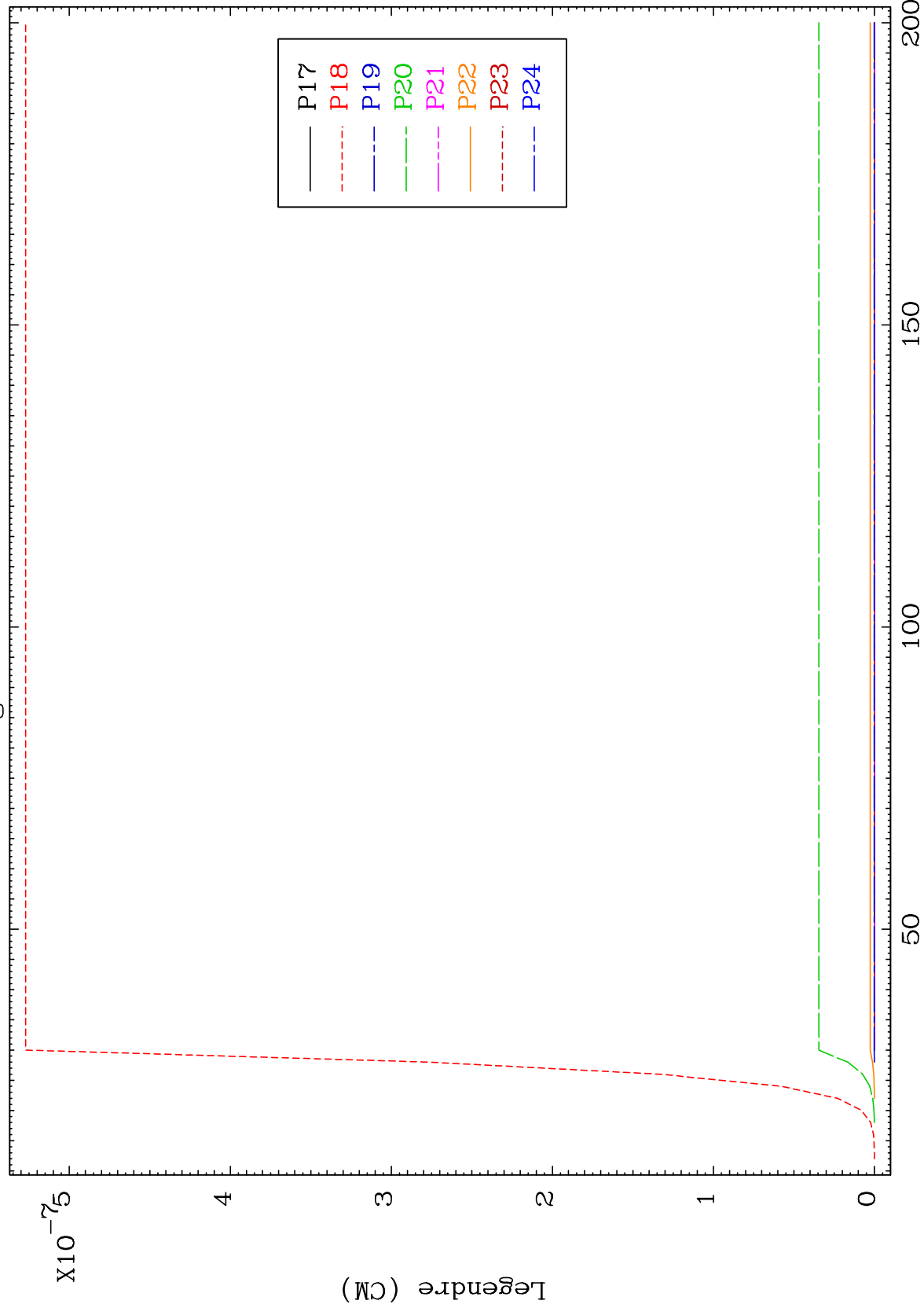




MAT 3922

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

39-Y -88



112

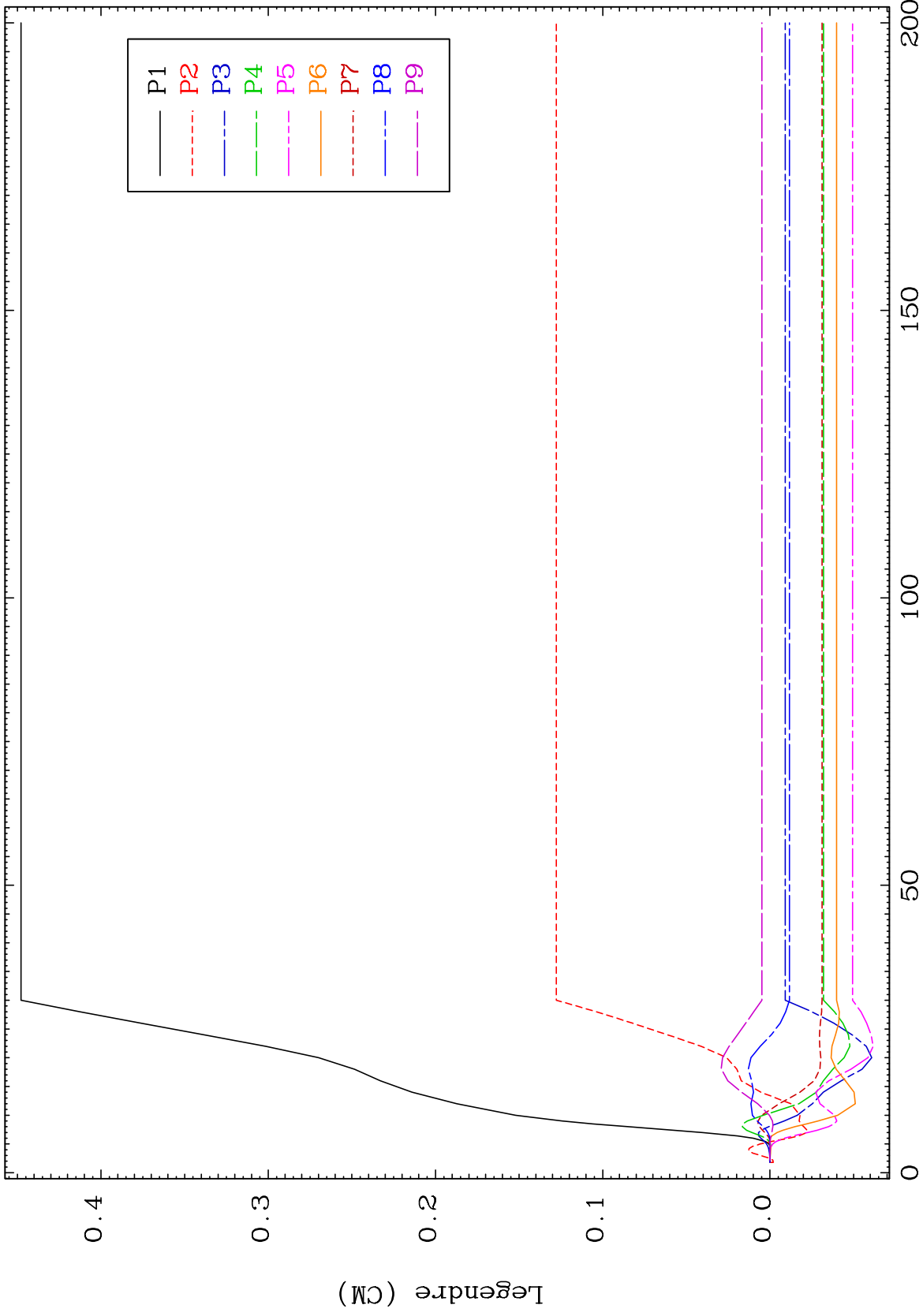
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



113

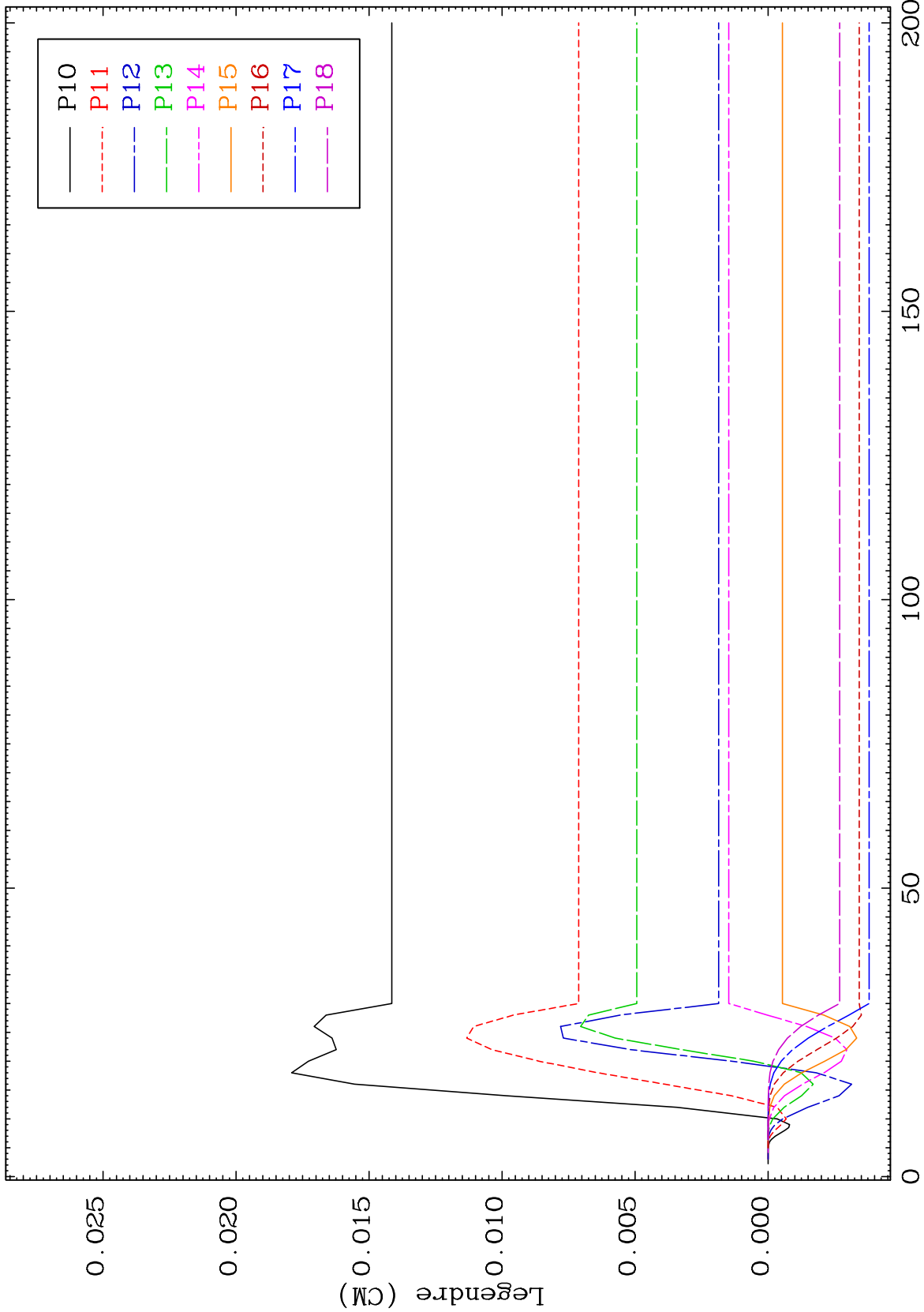
Incident Energy (MeV)

39-Y -88

MAT 3922

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

39-Y -88



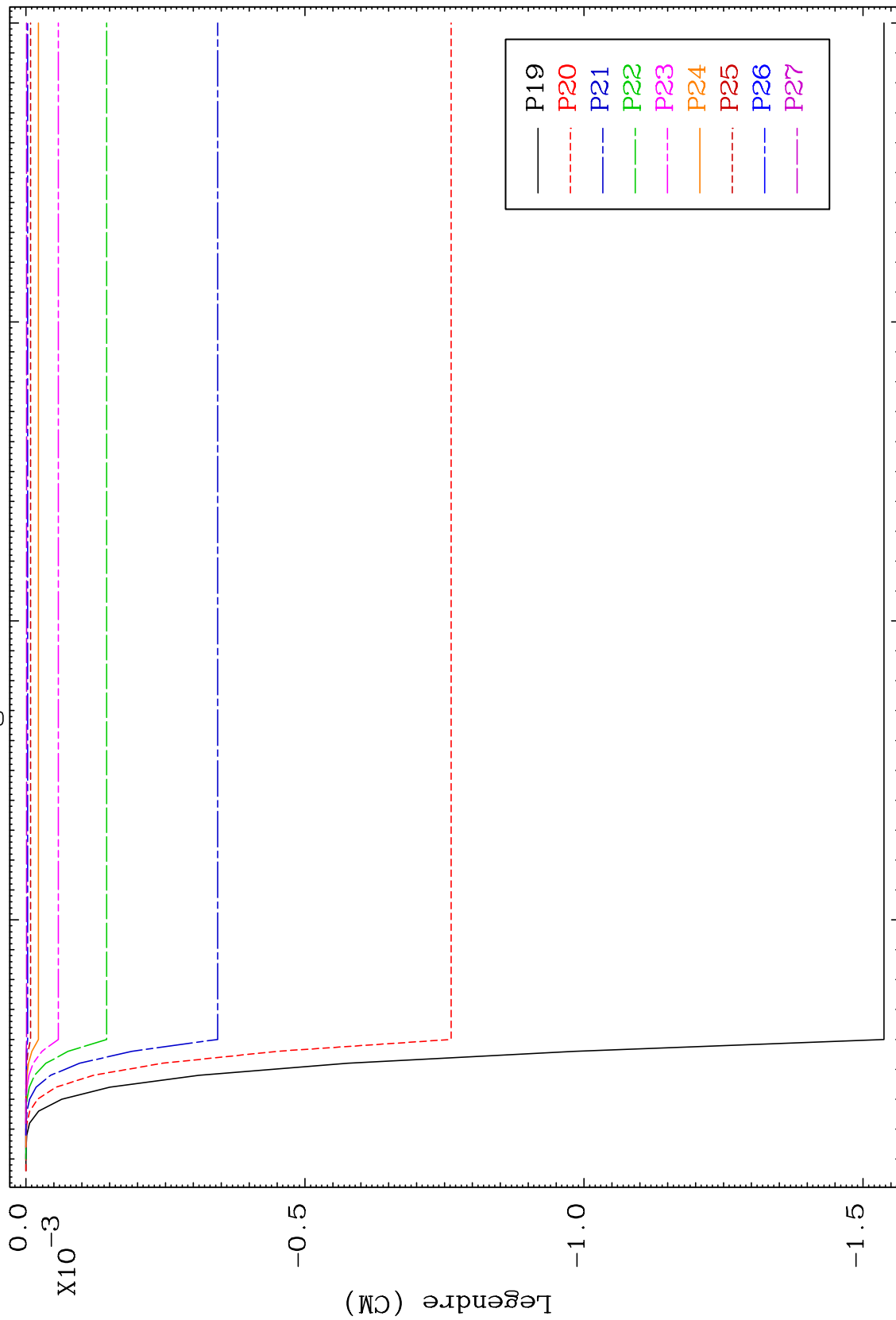
114

Incident Energy (MeV)

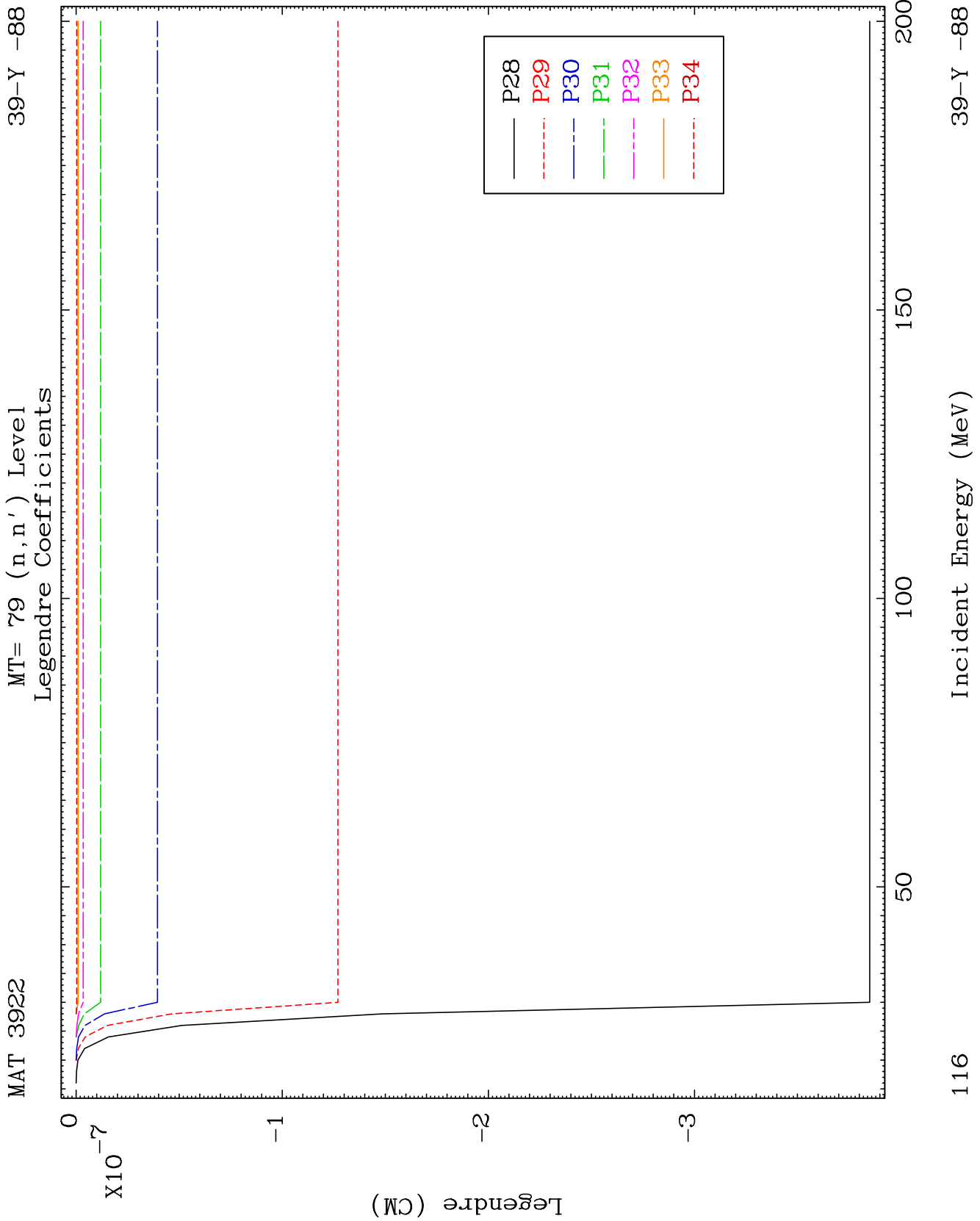
39-Y -88

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

Legendre Coefficients



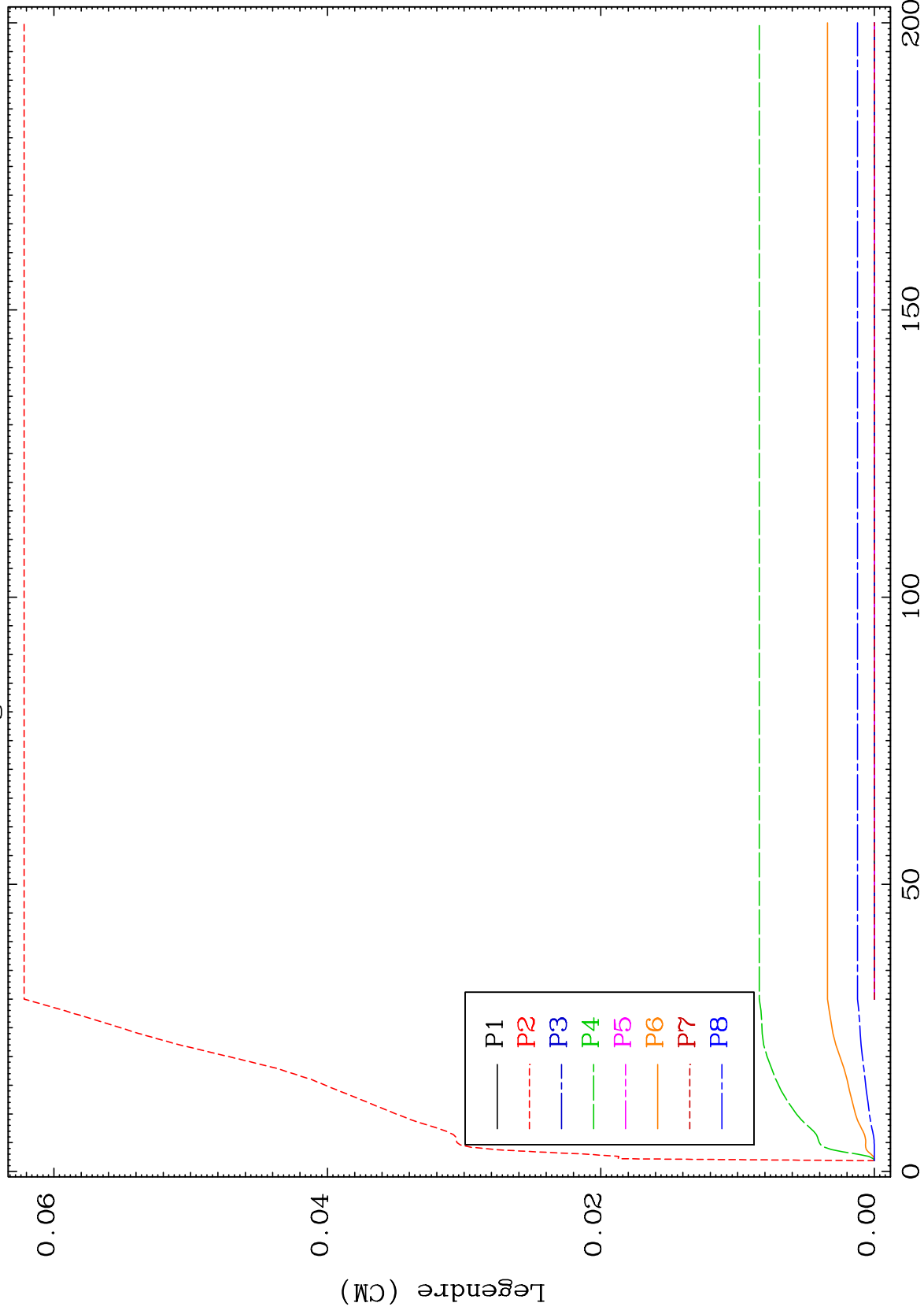
115 39-Y -88



MAT 3922

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

39-Y -88



117

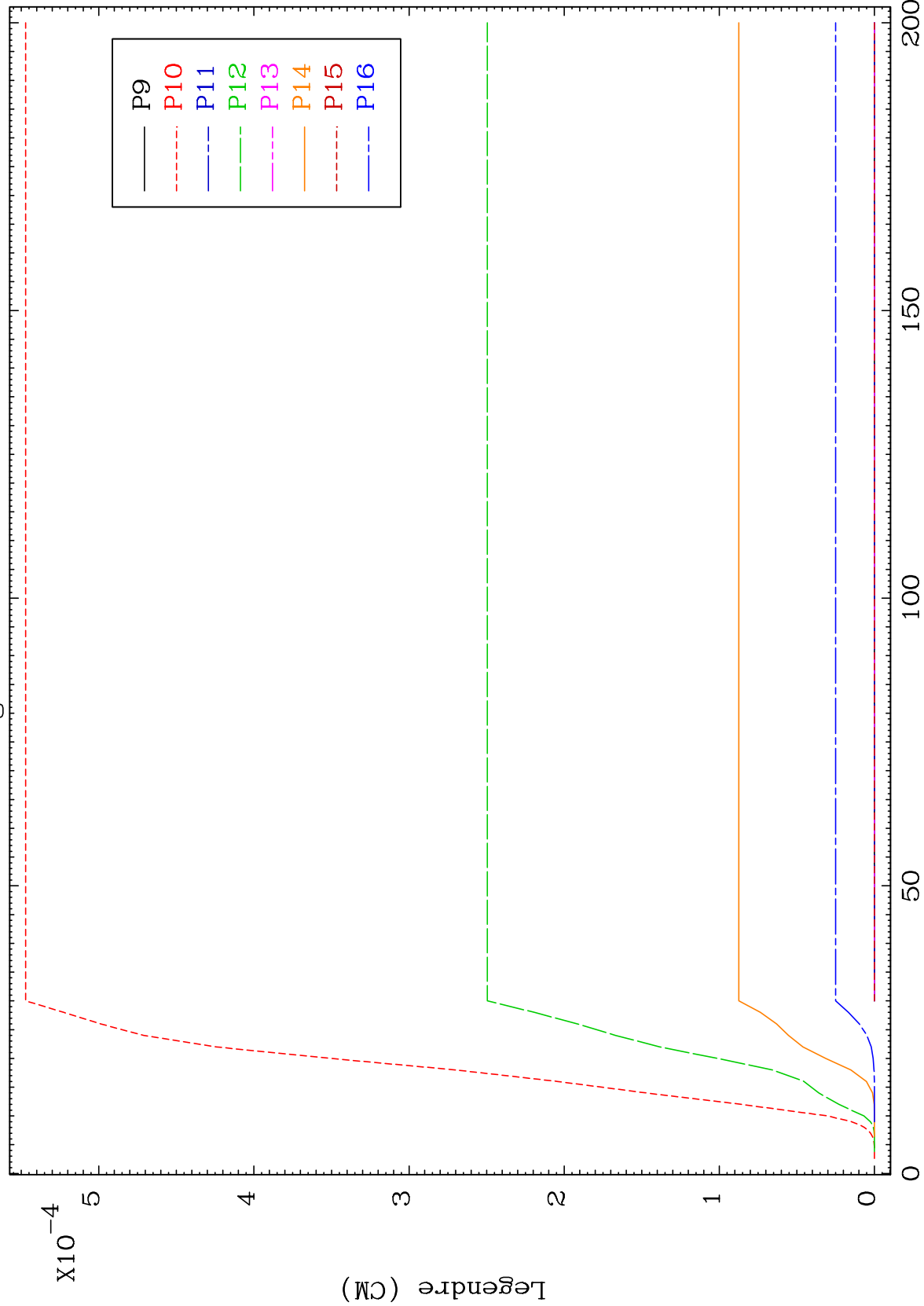
Incident Energy (MeV)

39-Y -88

MAT 3922

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

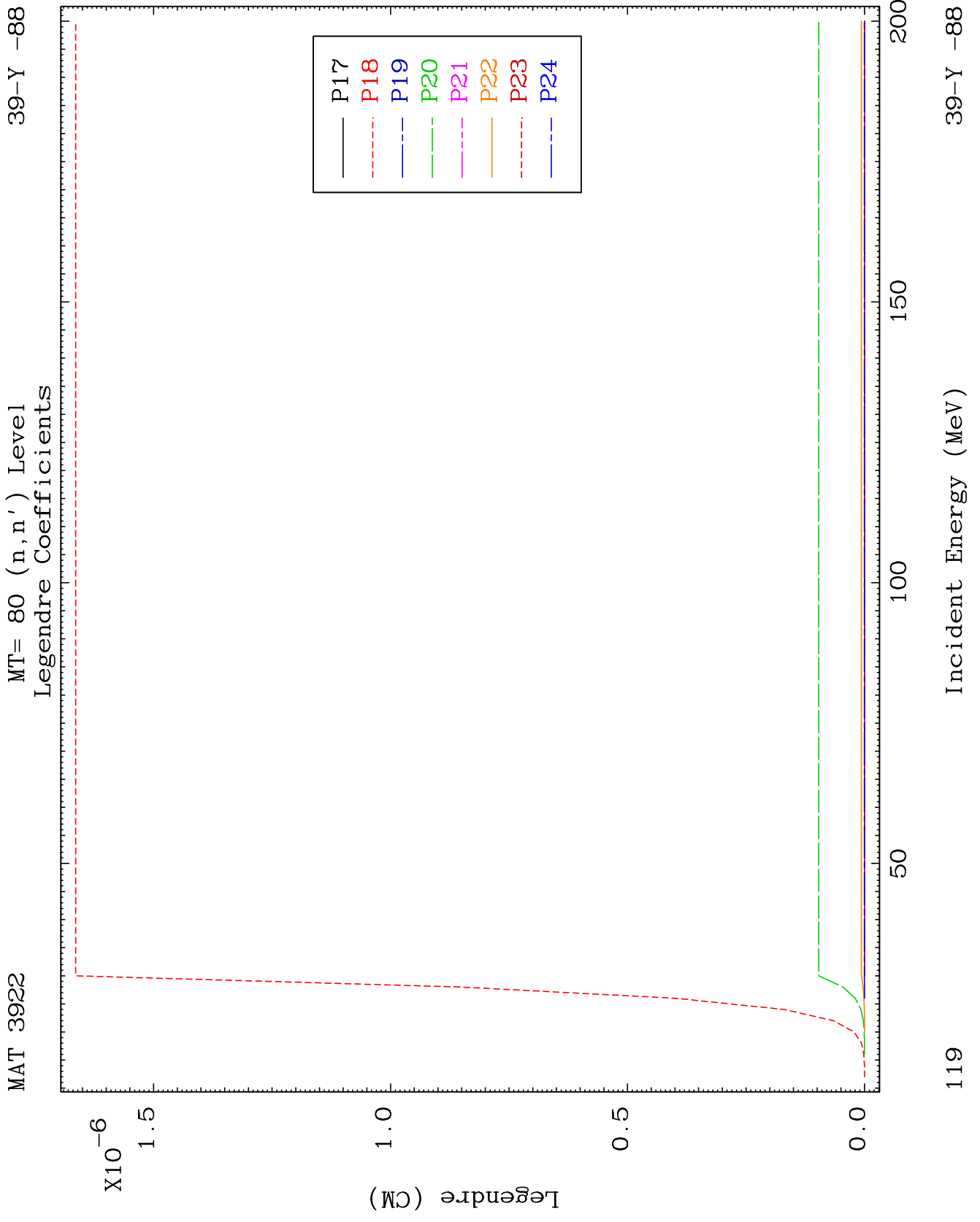
39-Y -88



118

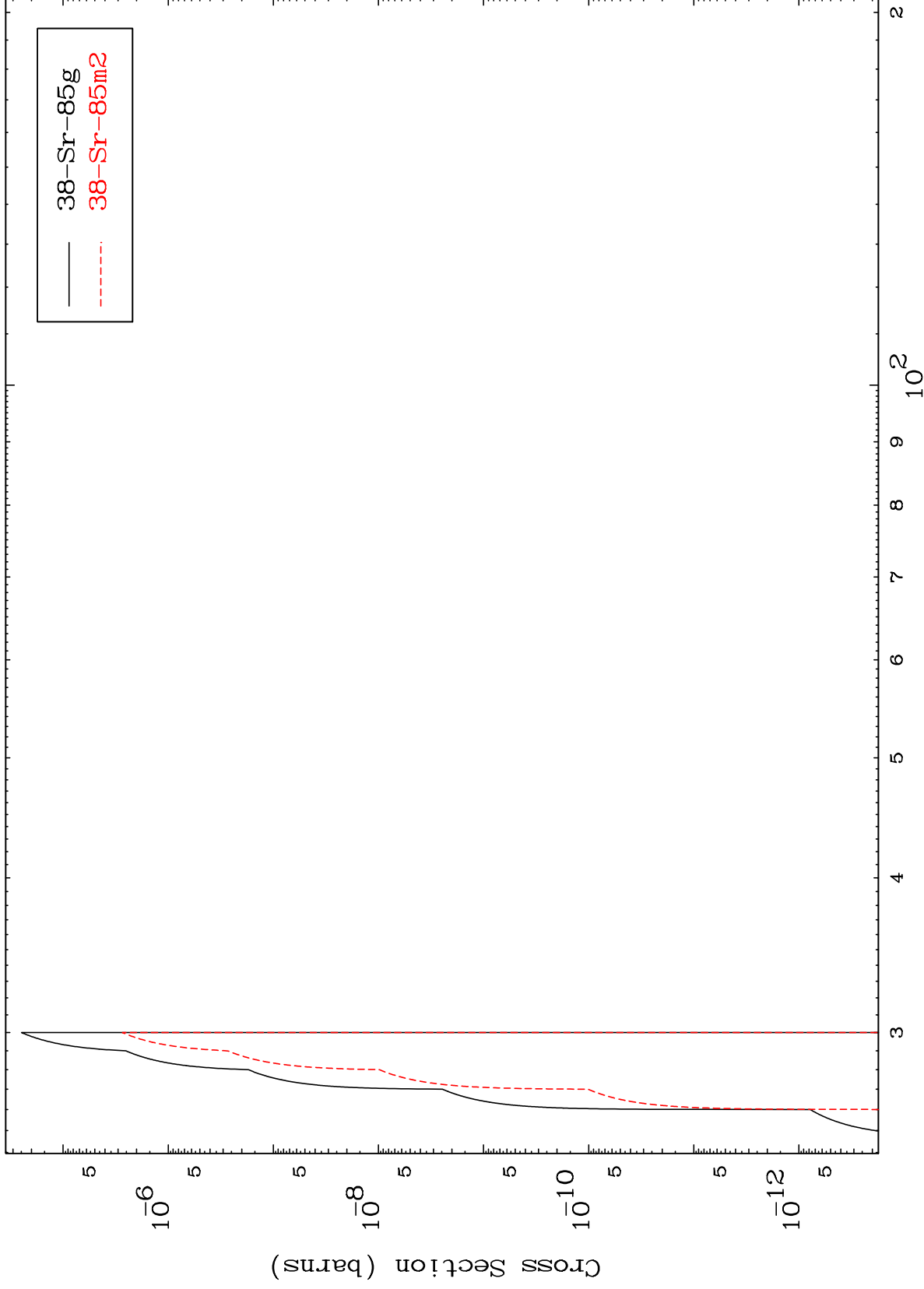
Incident Energy (MeV)

39-Y -88



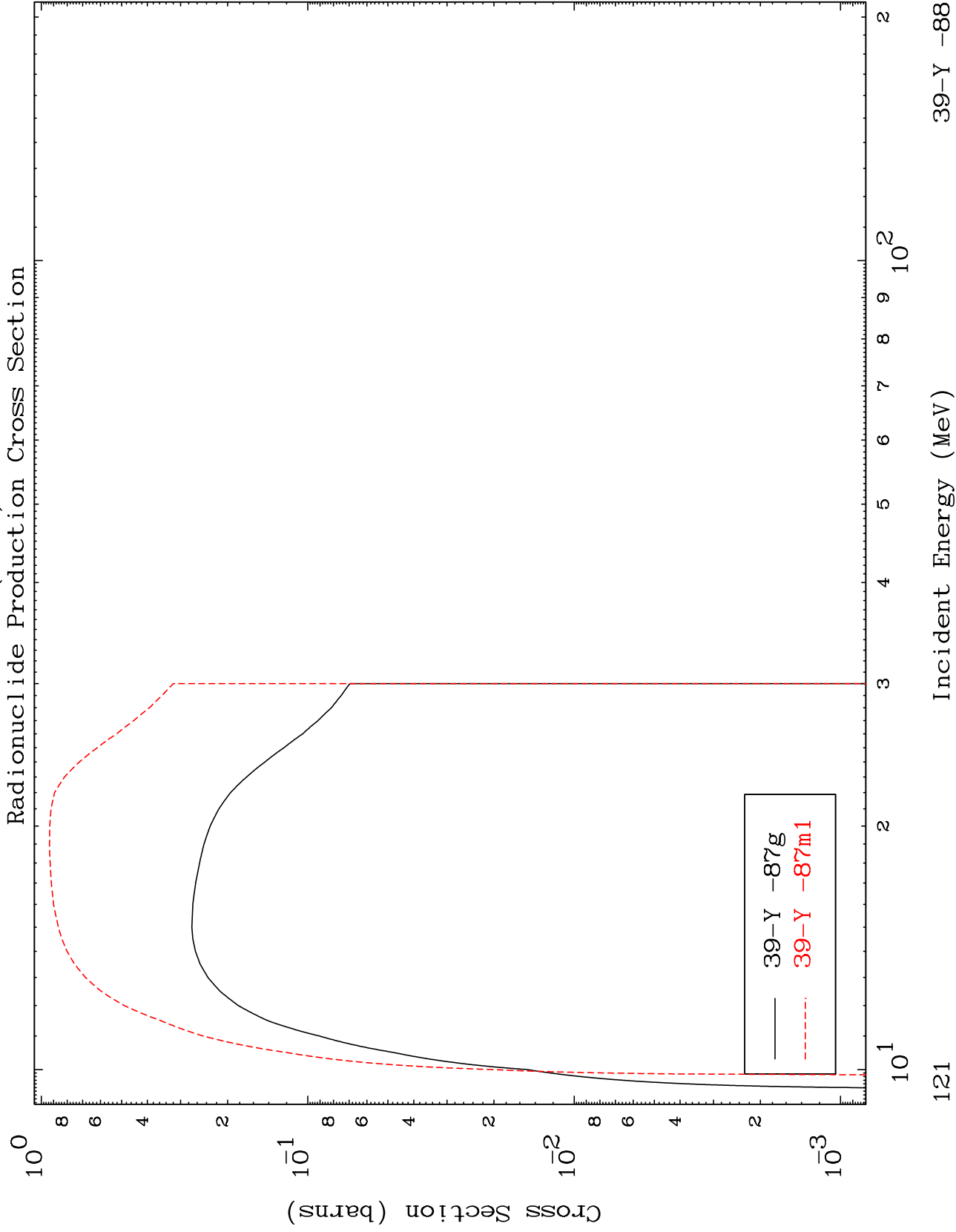


Radionuclide Production Cross Section



MAT 3922

39-Y -88

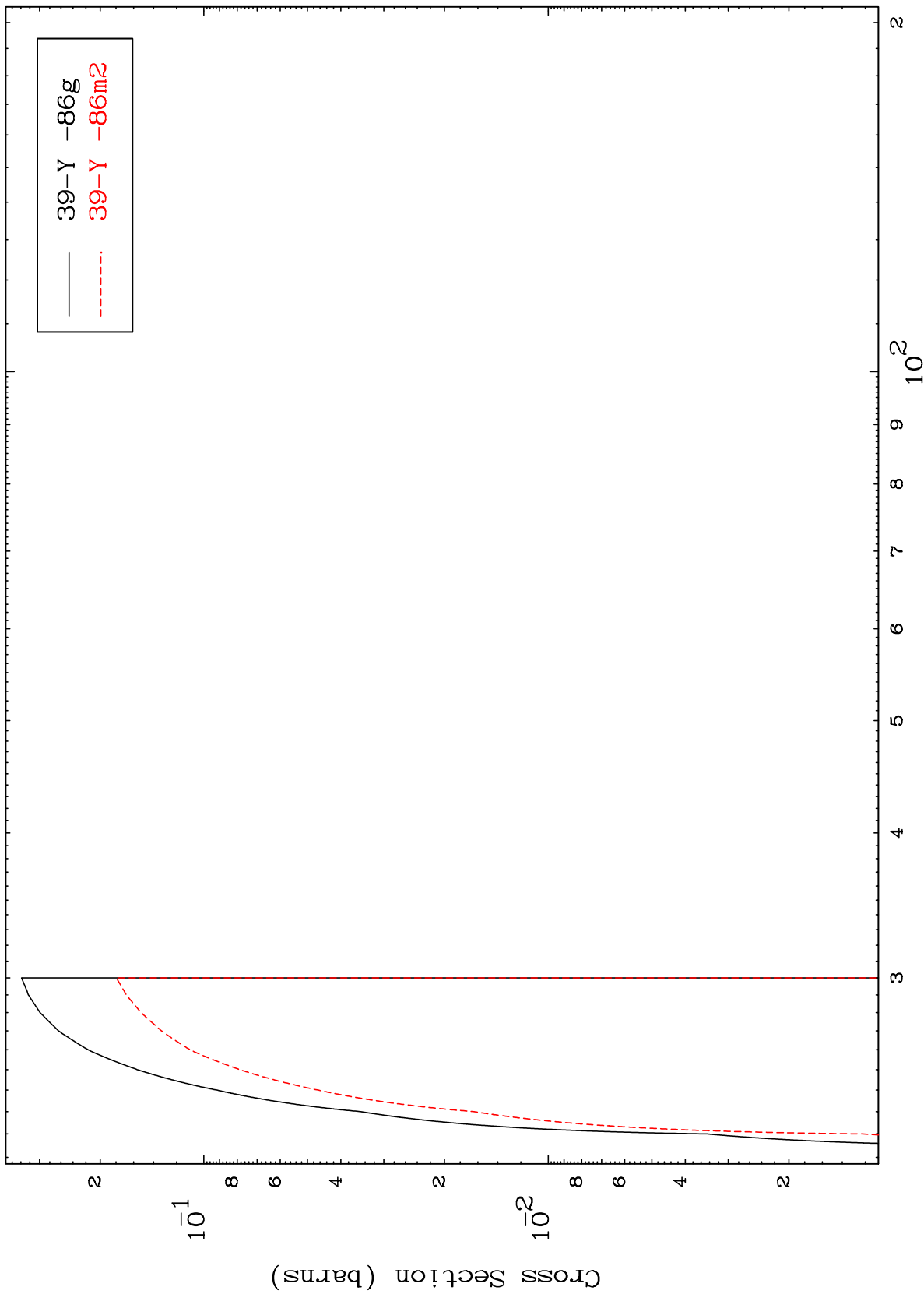


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MAT 3922

39-Y -88

(n,3n)  
Radionuclide Production Cross Section



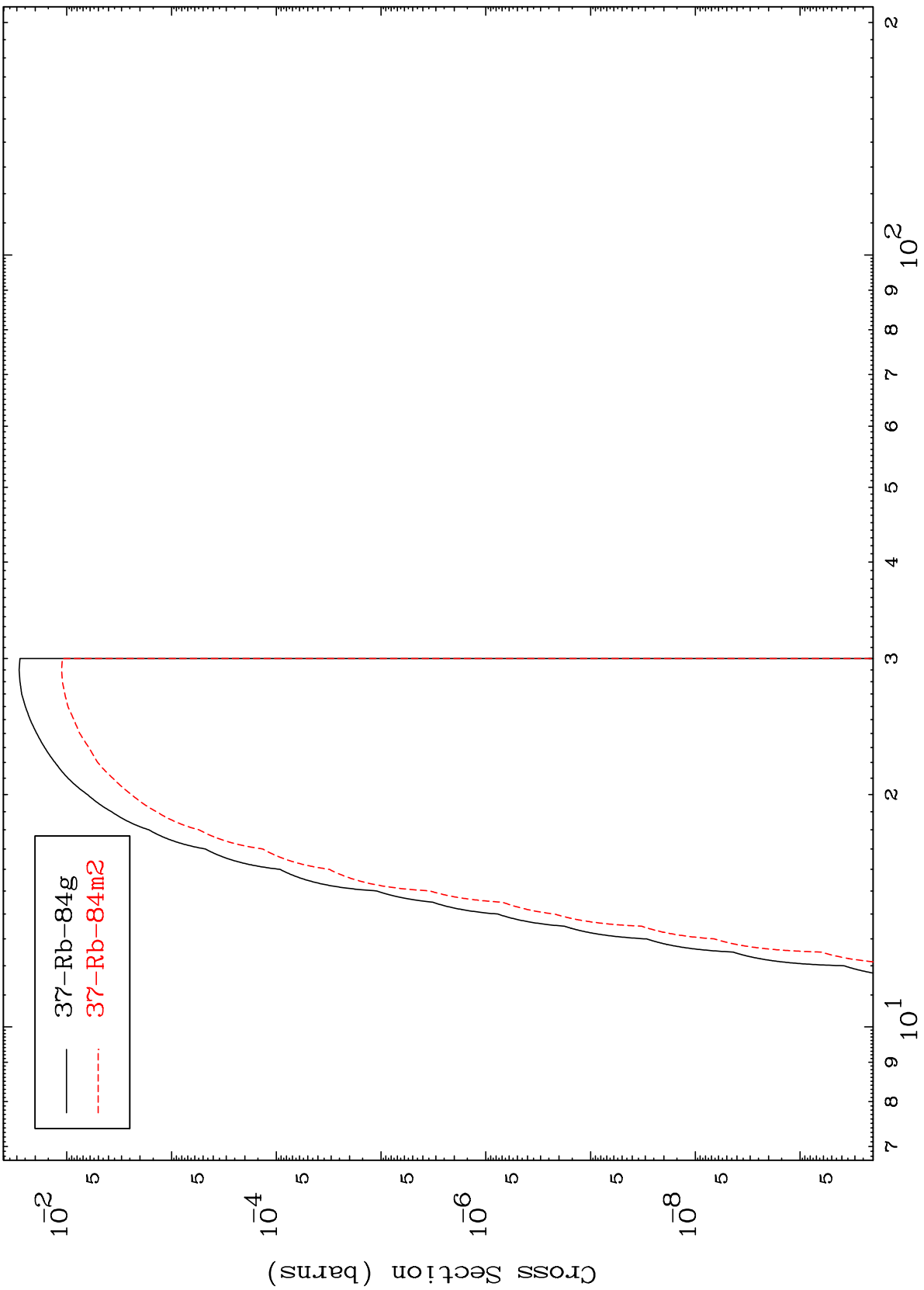
39-Y -86g  
39-Y -86m2

122

39-Y -88

Incident Energy (MeV)

Radionuclide Production Cross Section

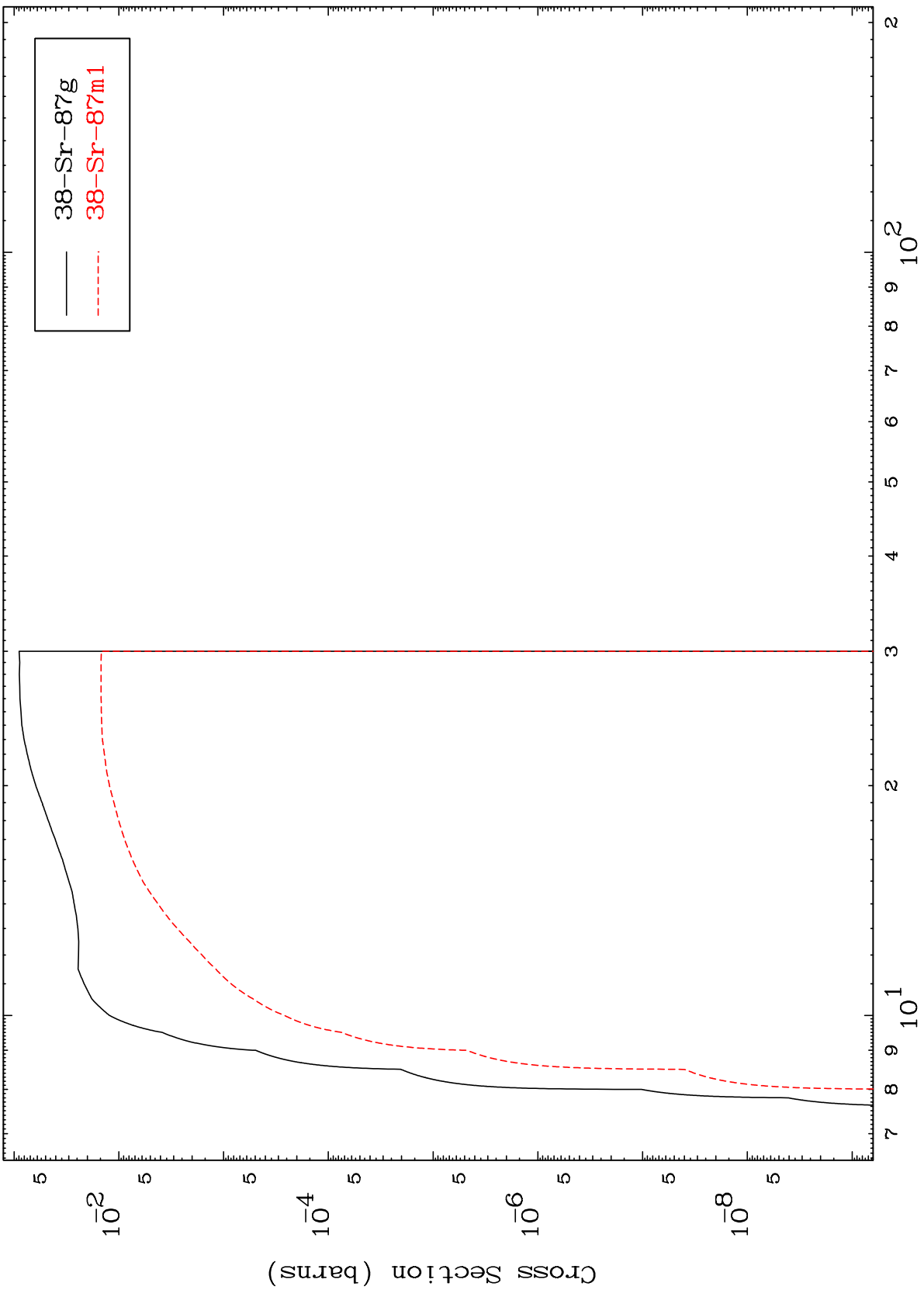


MAT 3922

(n,n') p

39-Y -88

Radionuclide Production Cross Section

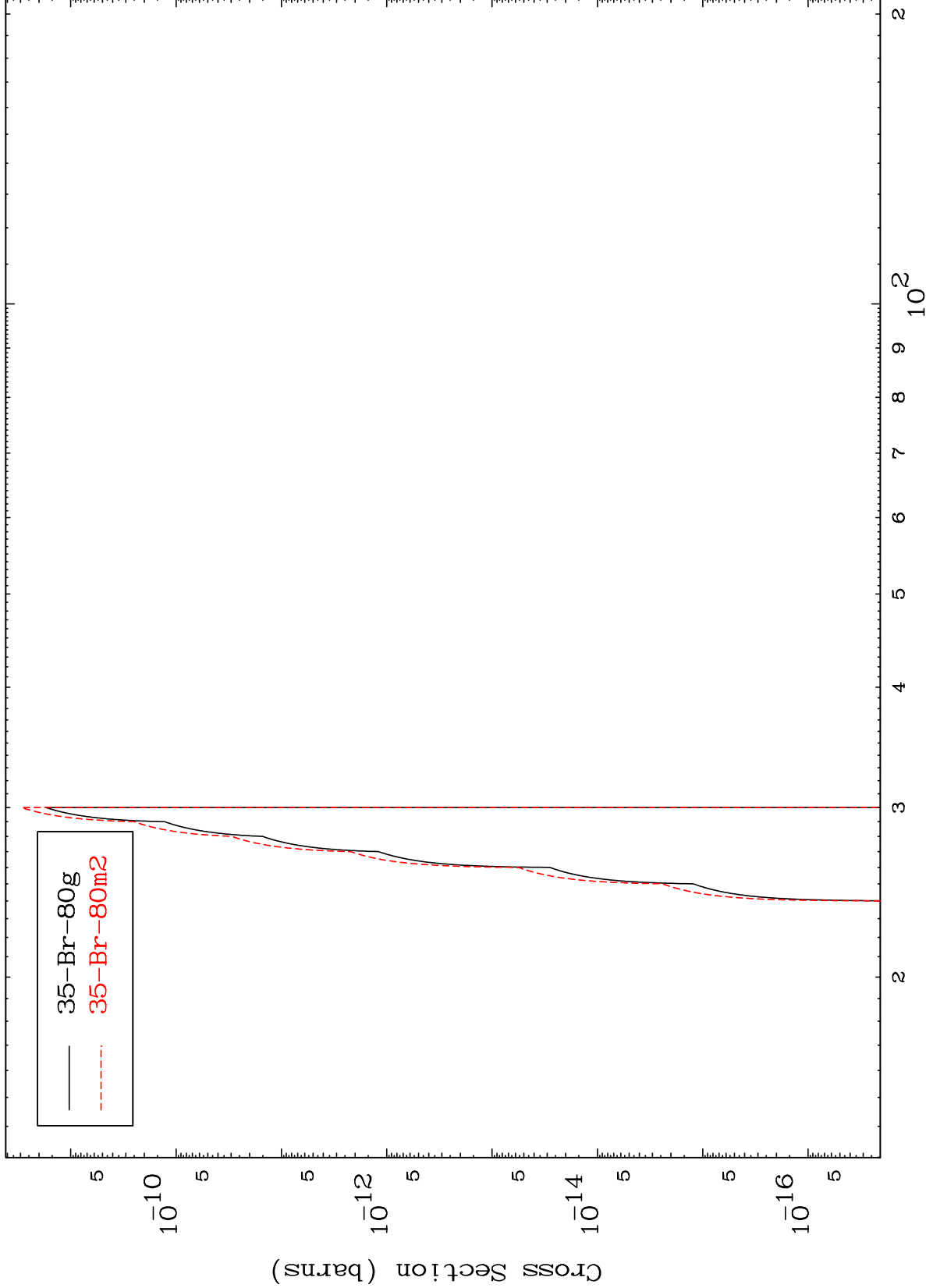


124

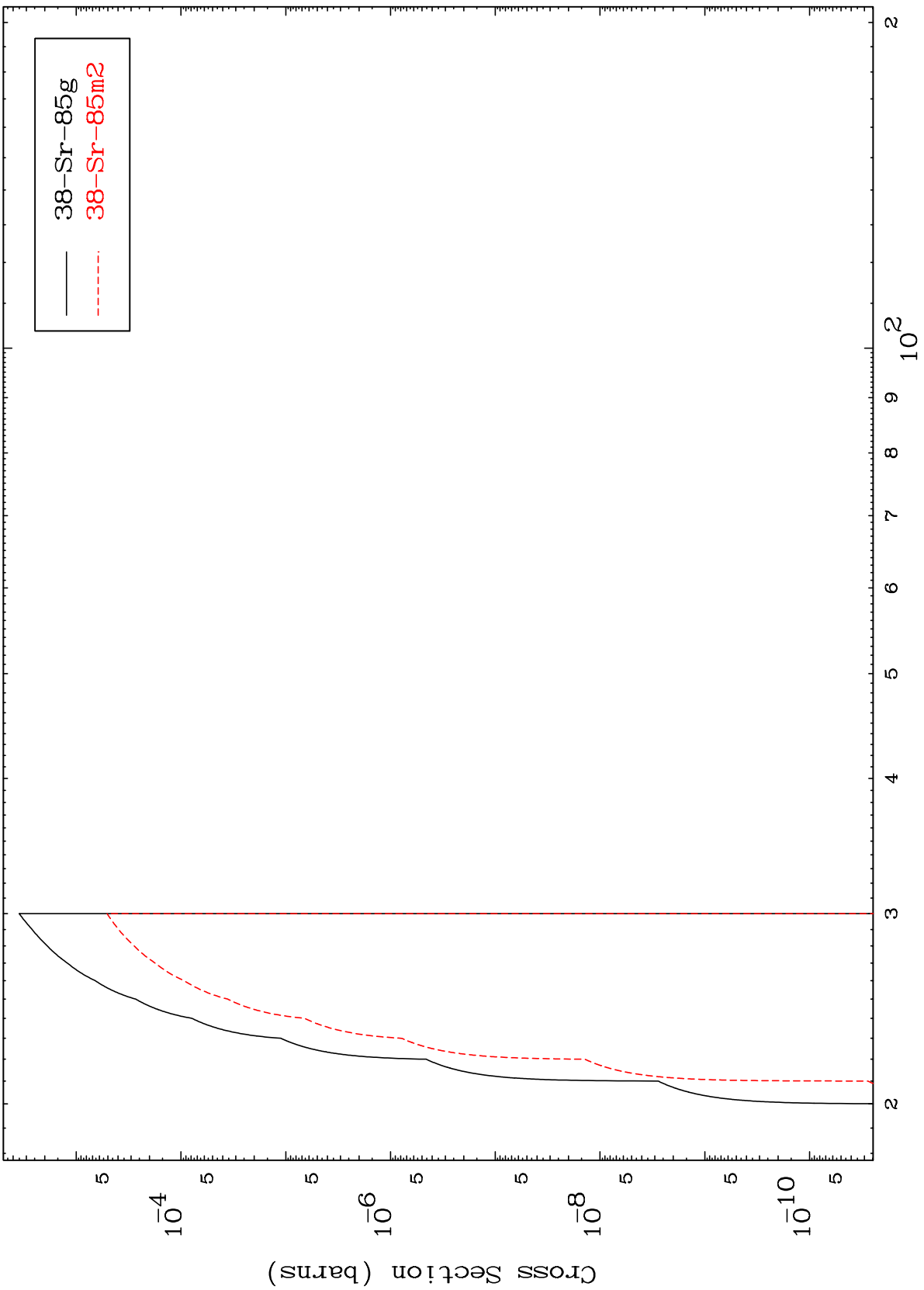
Incident Energy (MeV)

39-Y -88

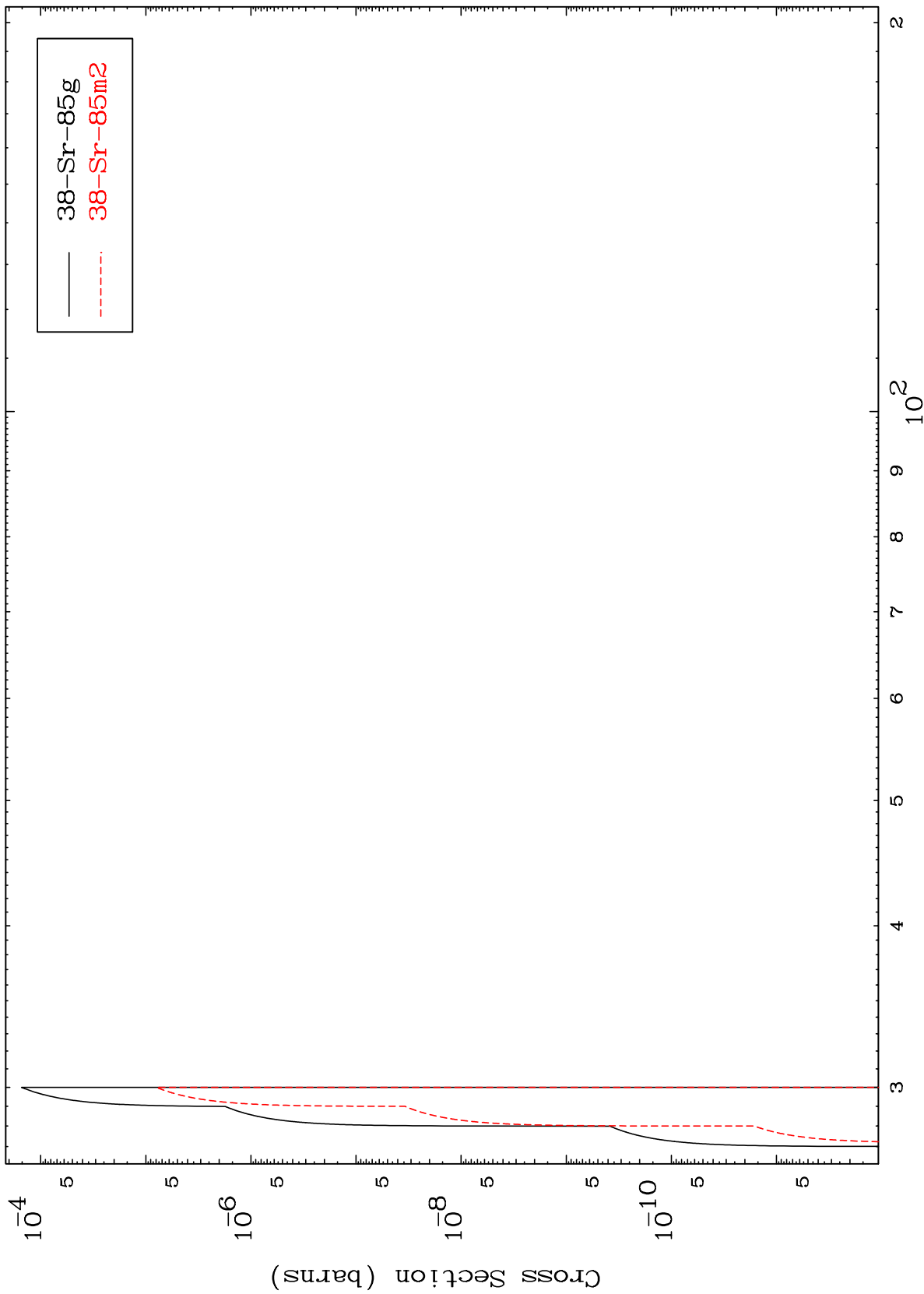
Radionuclide Production Cross Section



Radionuclide Production Cross Section

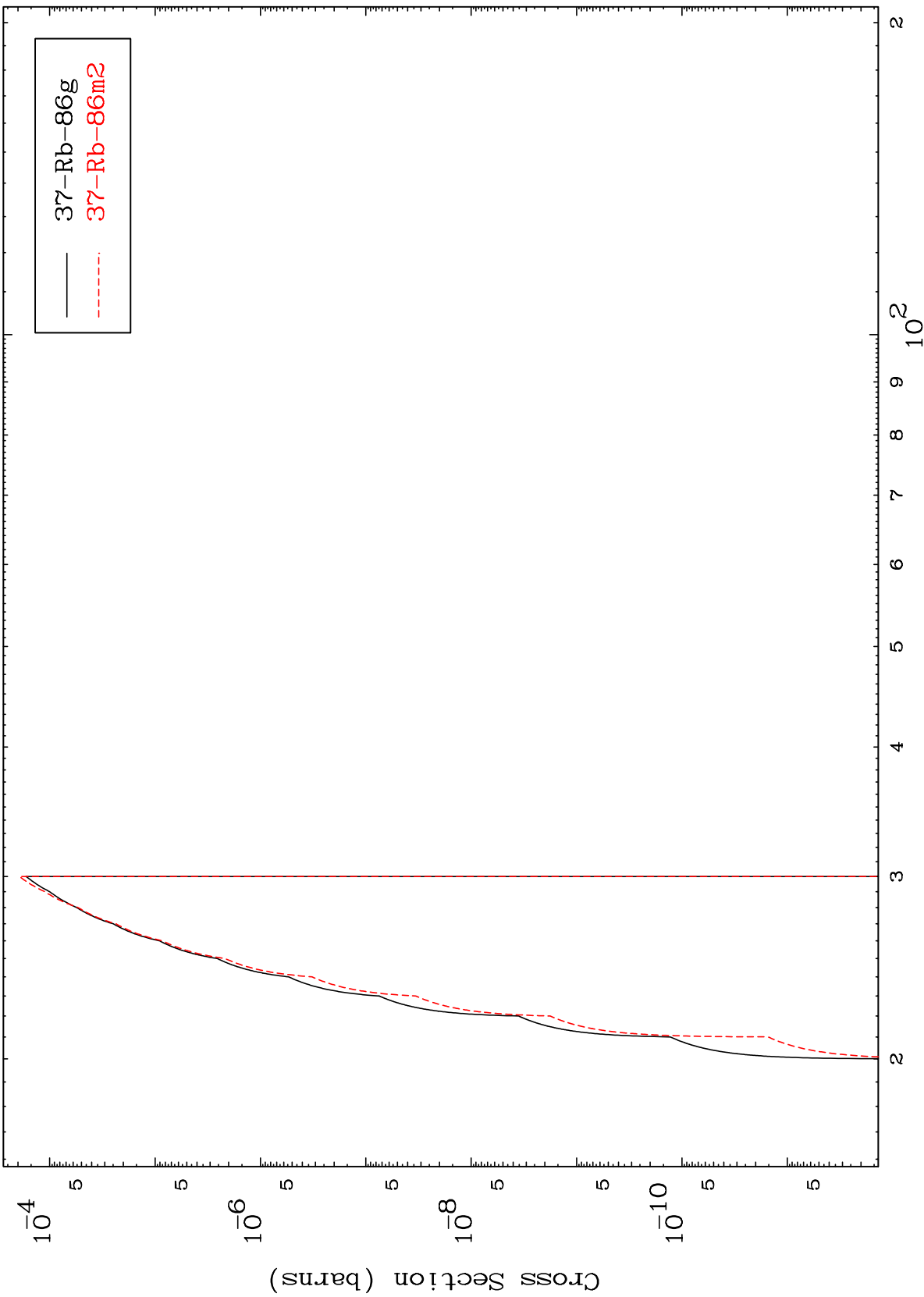


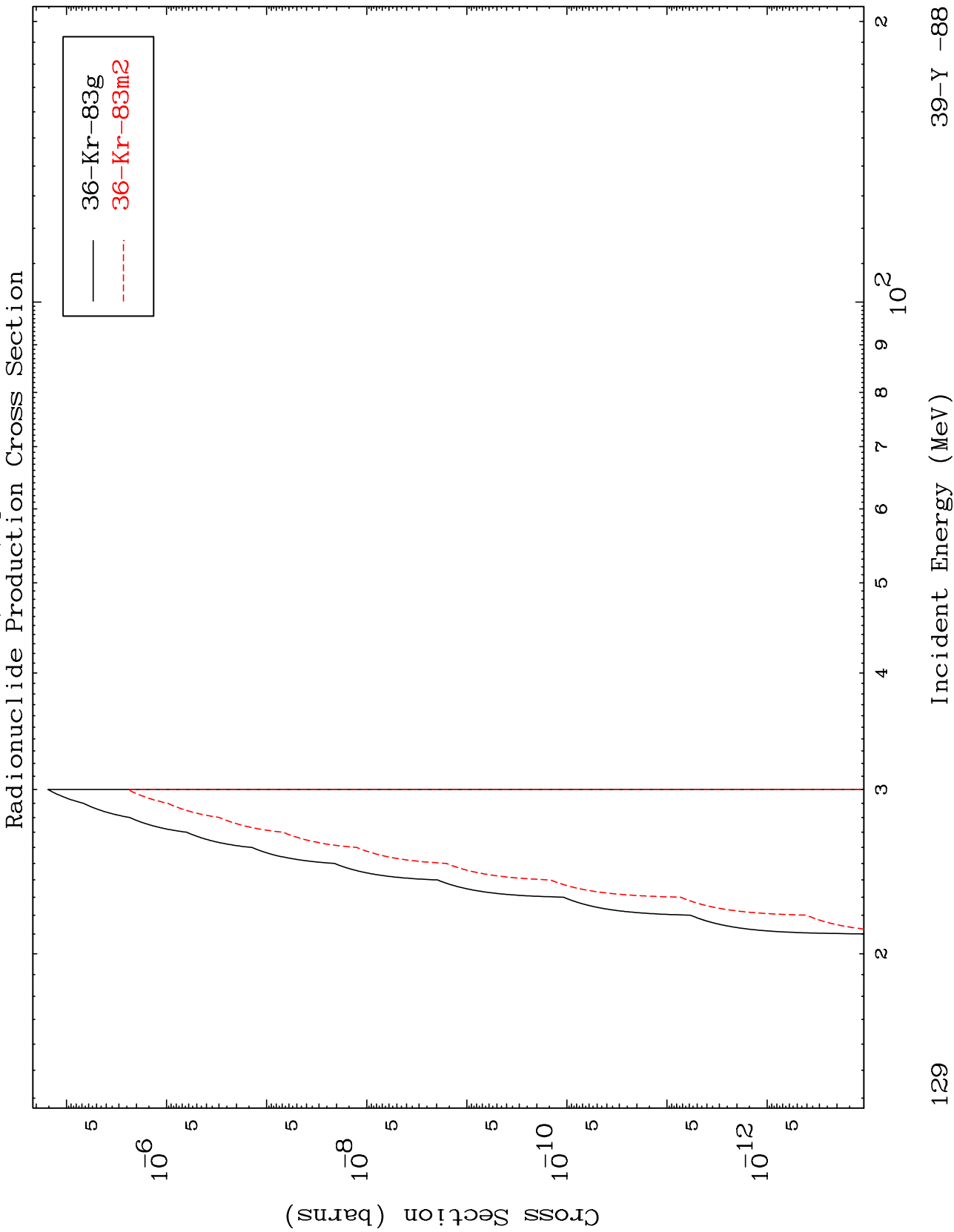
Radionuclide Production Cross Section





Radionuclide Production Cross Section

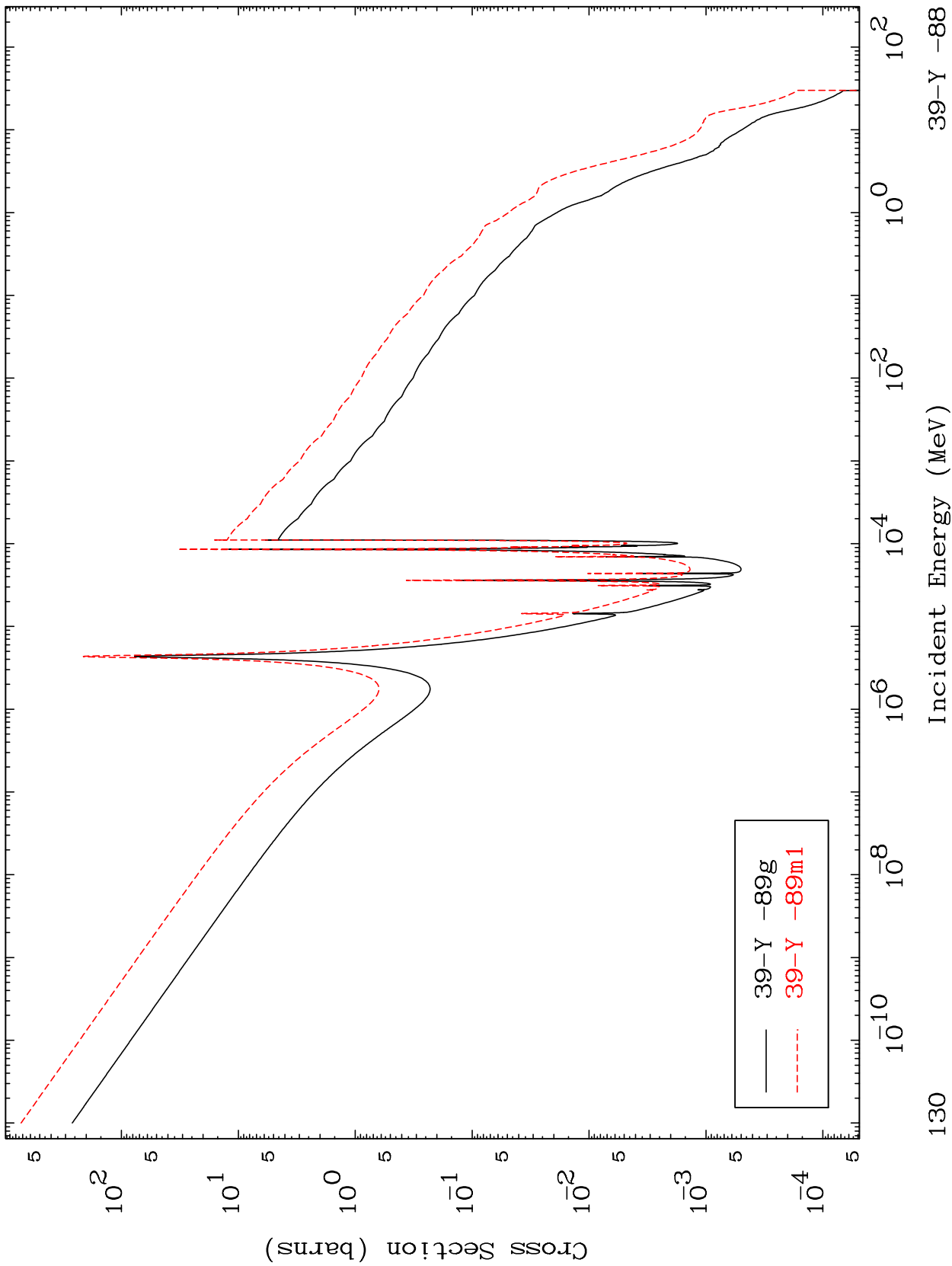




MAT 3922

39-Y -88

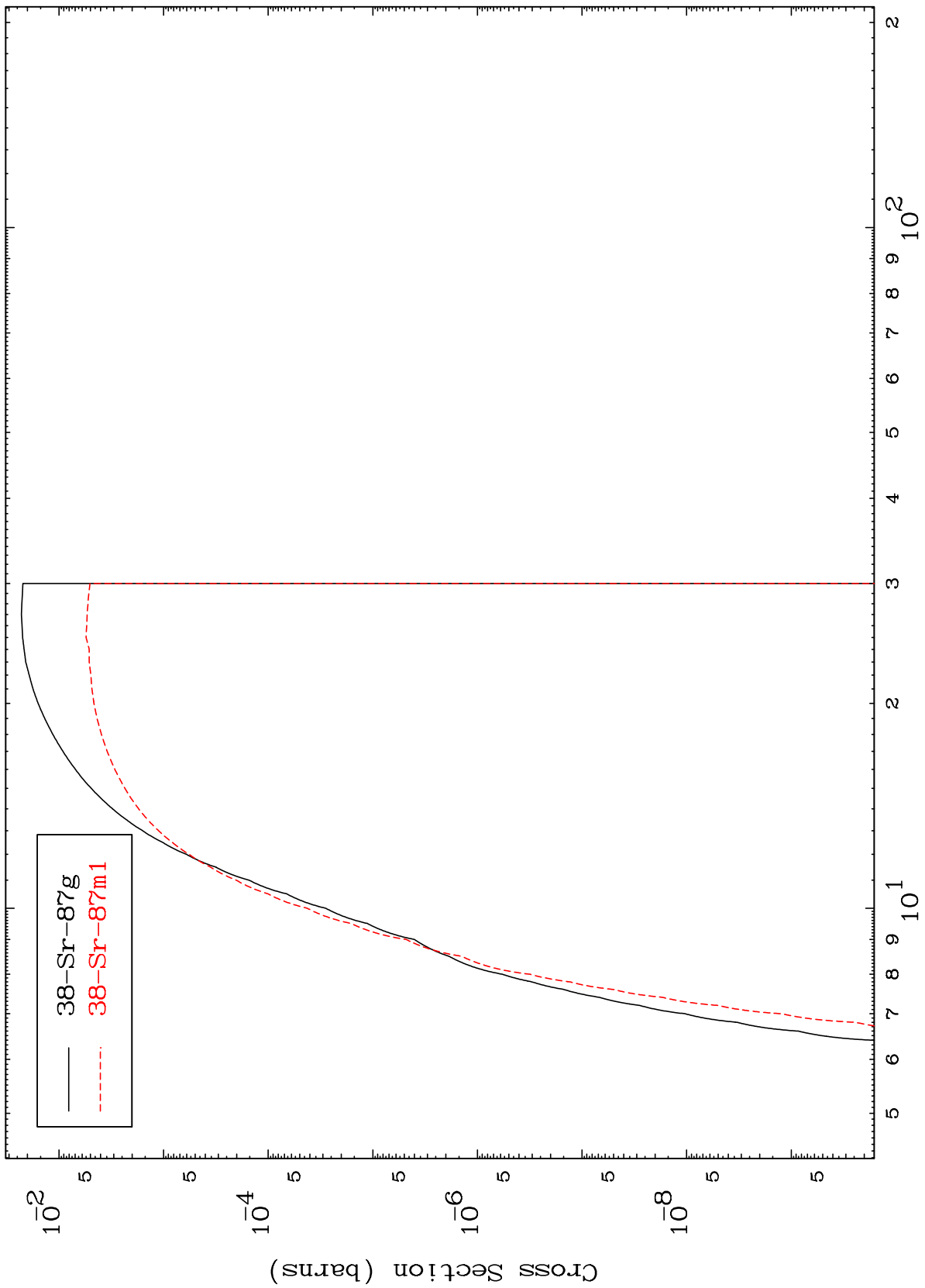
Radionuclide Production Cross Section  
(n,  $\gamma$ )



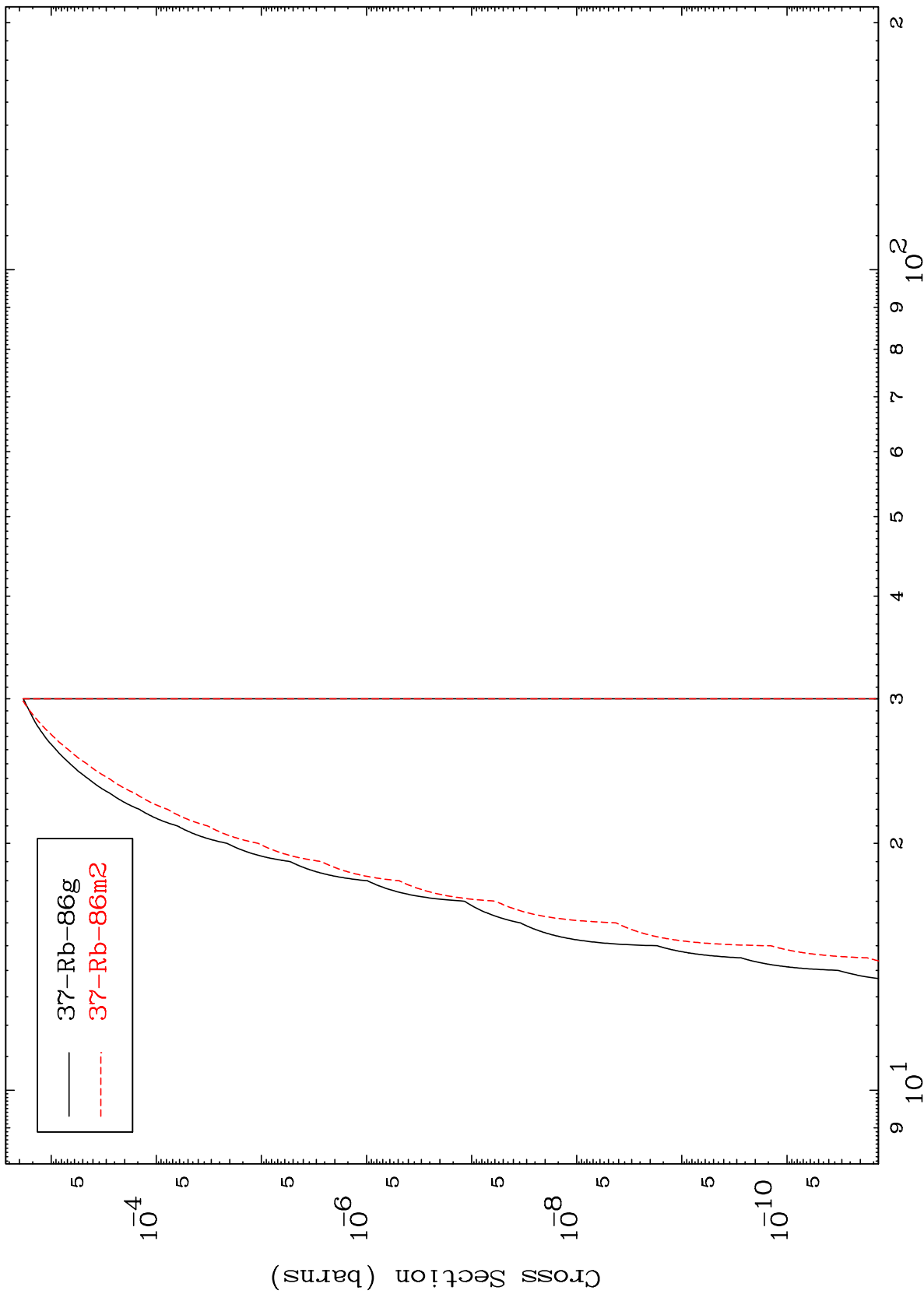
130

39-Y -88

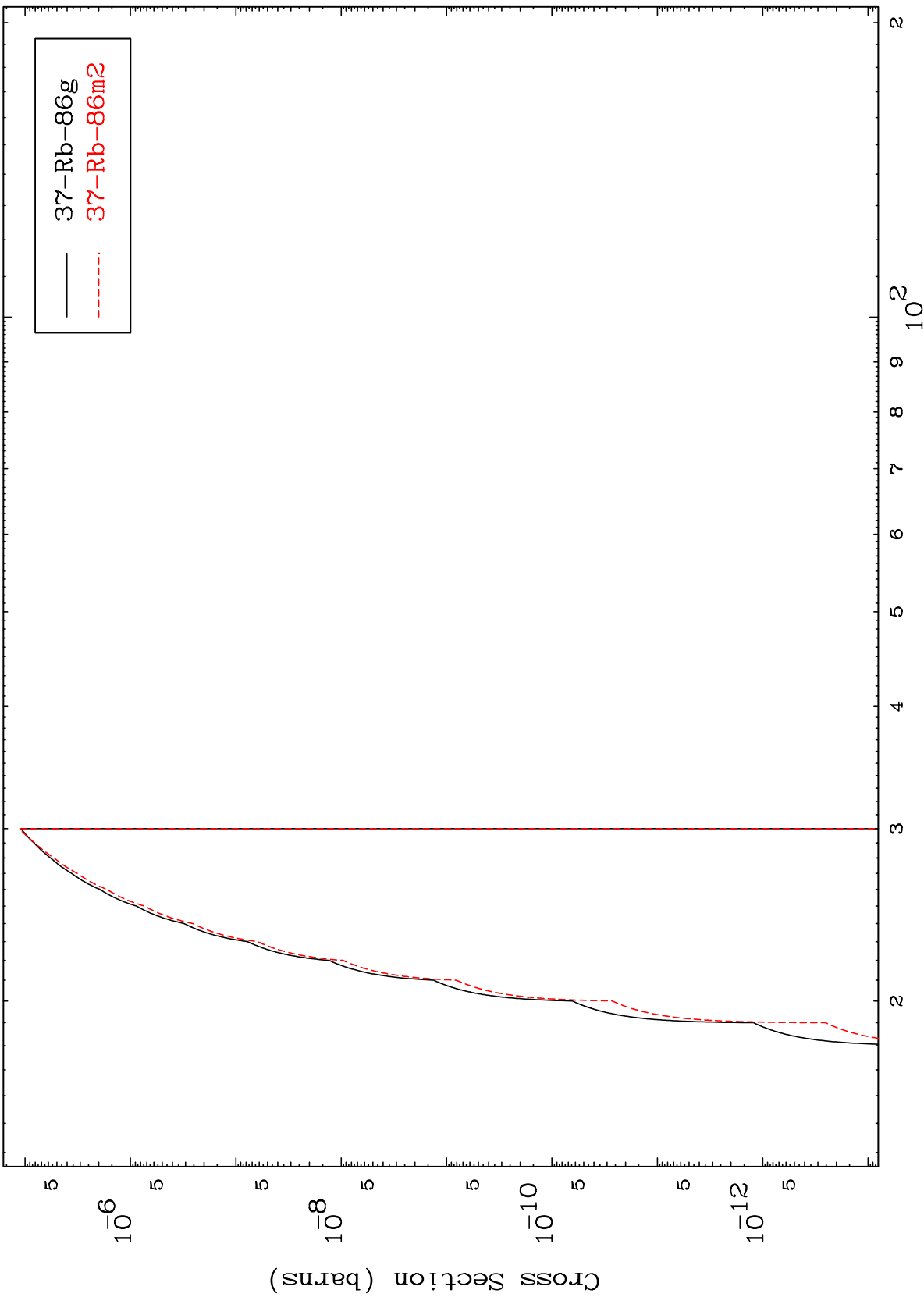
Radionuclide Production Cross Section (n,d)



Radionuclide Production Cross Section  
(n,He-3)



Radionuclide Production Cross Section



Radionuclide Production Cross Section

