

Program EVALPLOT  
(Version 2018-1)

by

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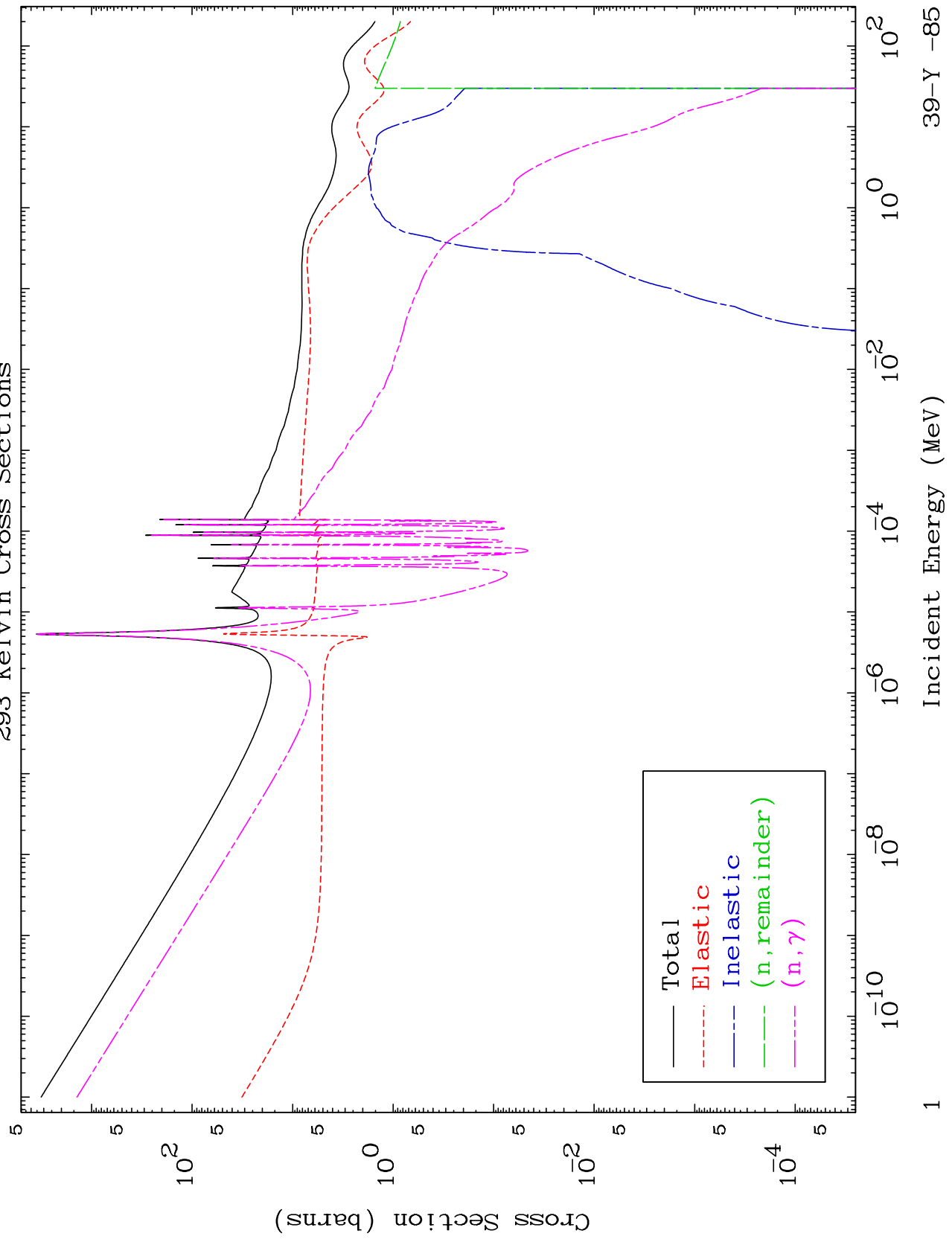
Press Mouse Button to Start

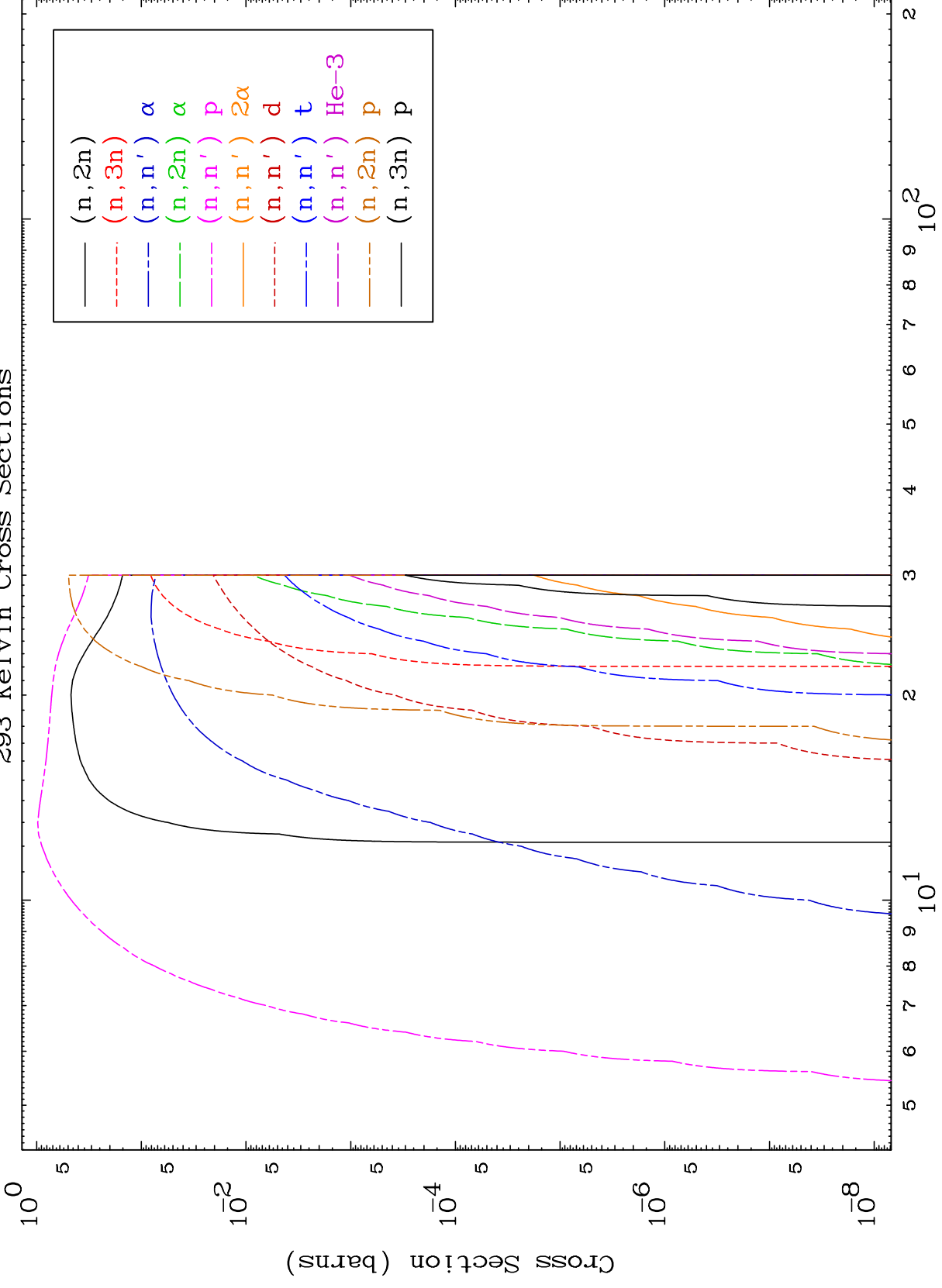
MAT 3913

Major

293 Kelvin Cross Sections

39-Y -85

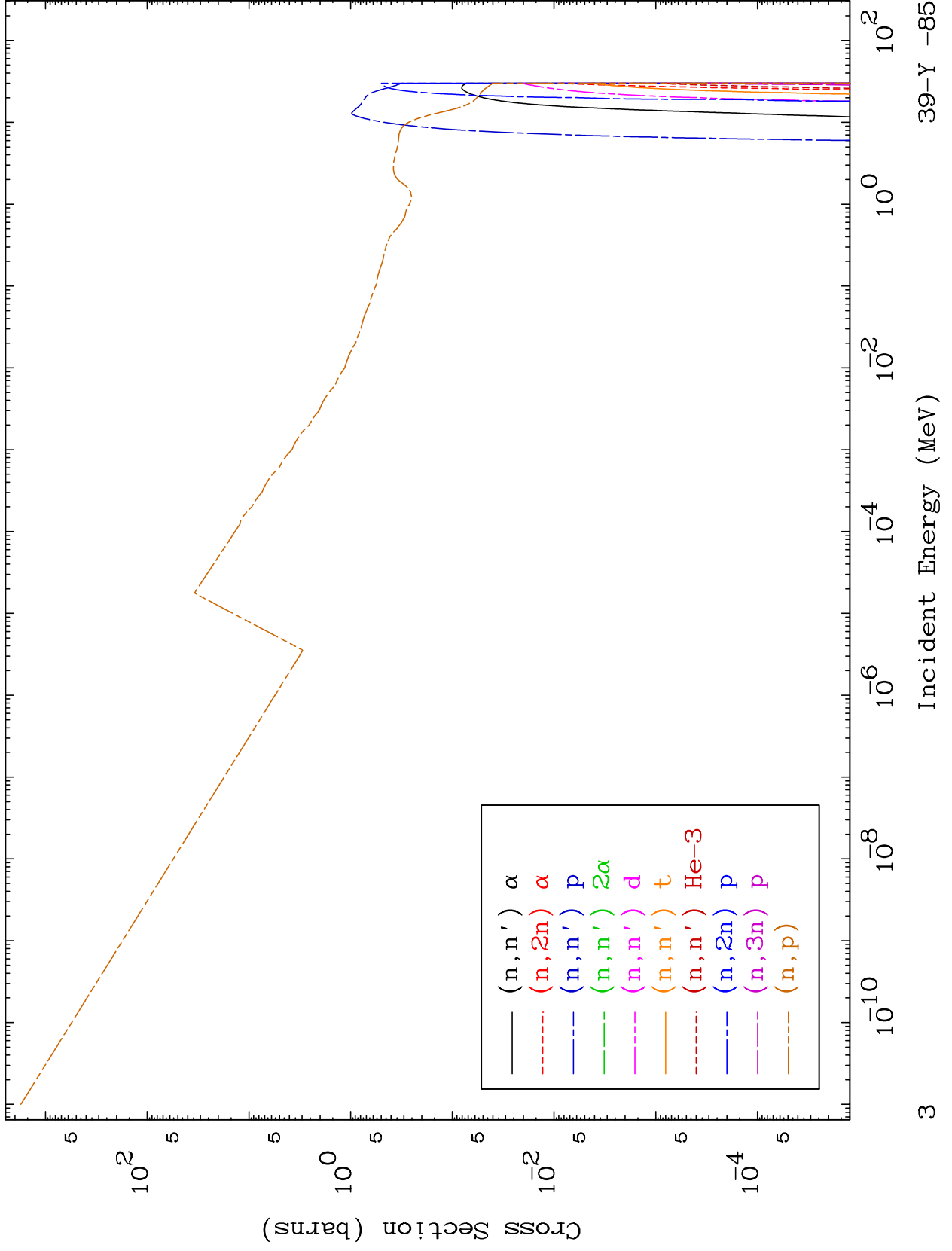




MAT 3913

Charged Particle  
293 Kelvin Cross Sections

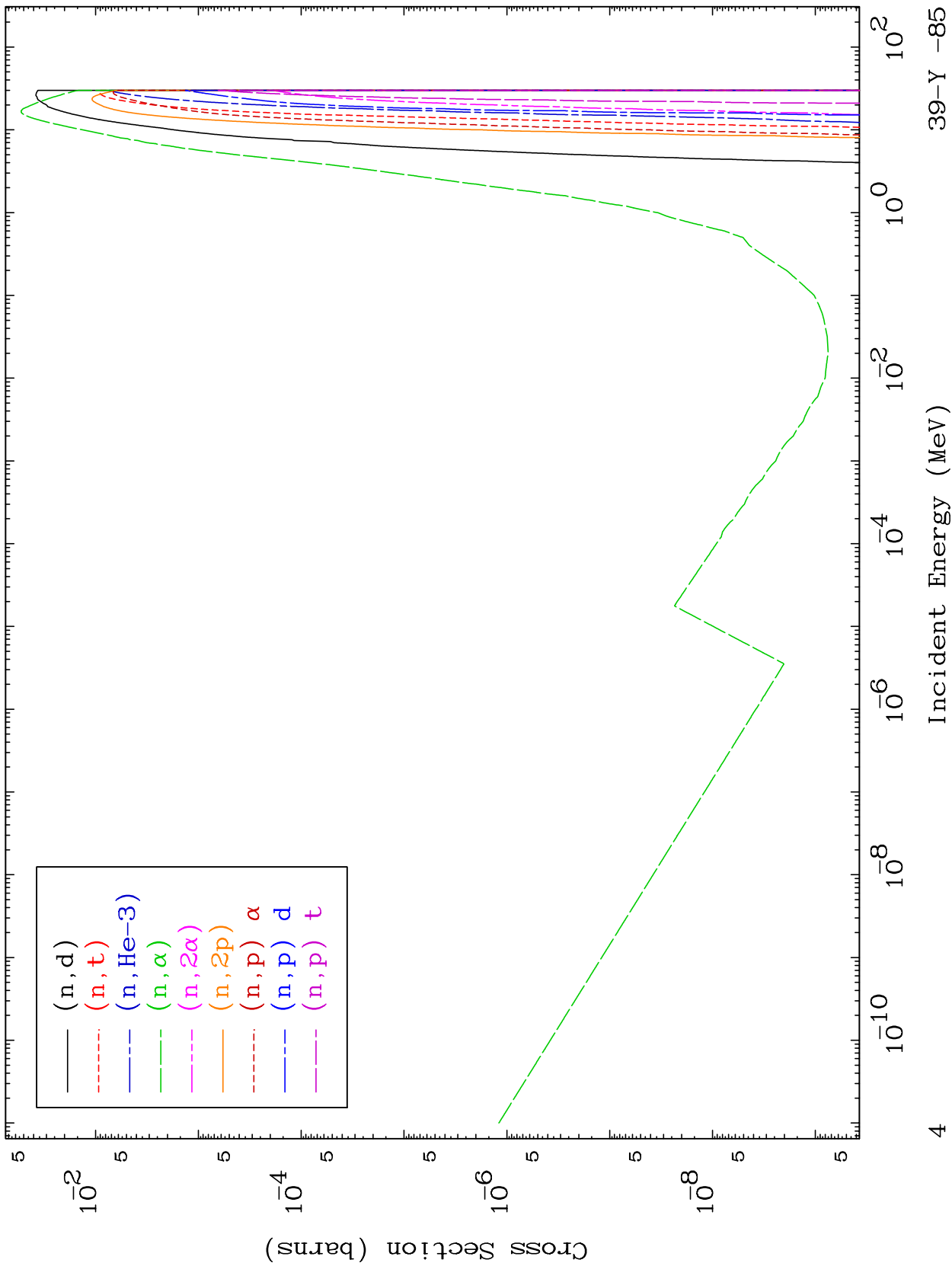
39-Y -85



MAT 3913

Charged Particle  
293 Kelvin Cross Sections

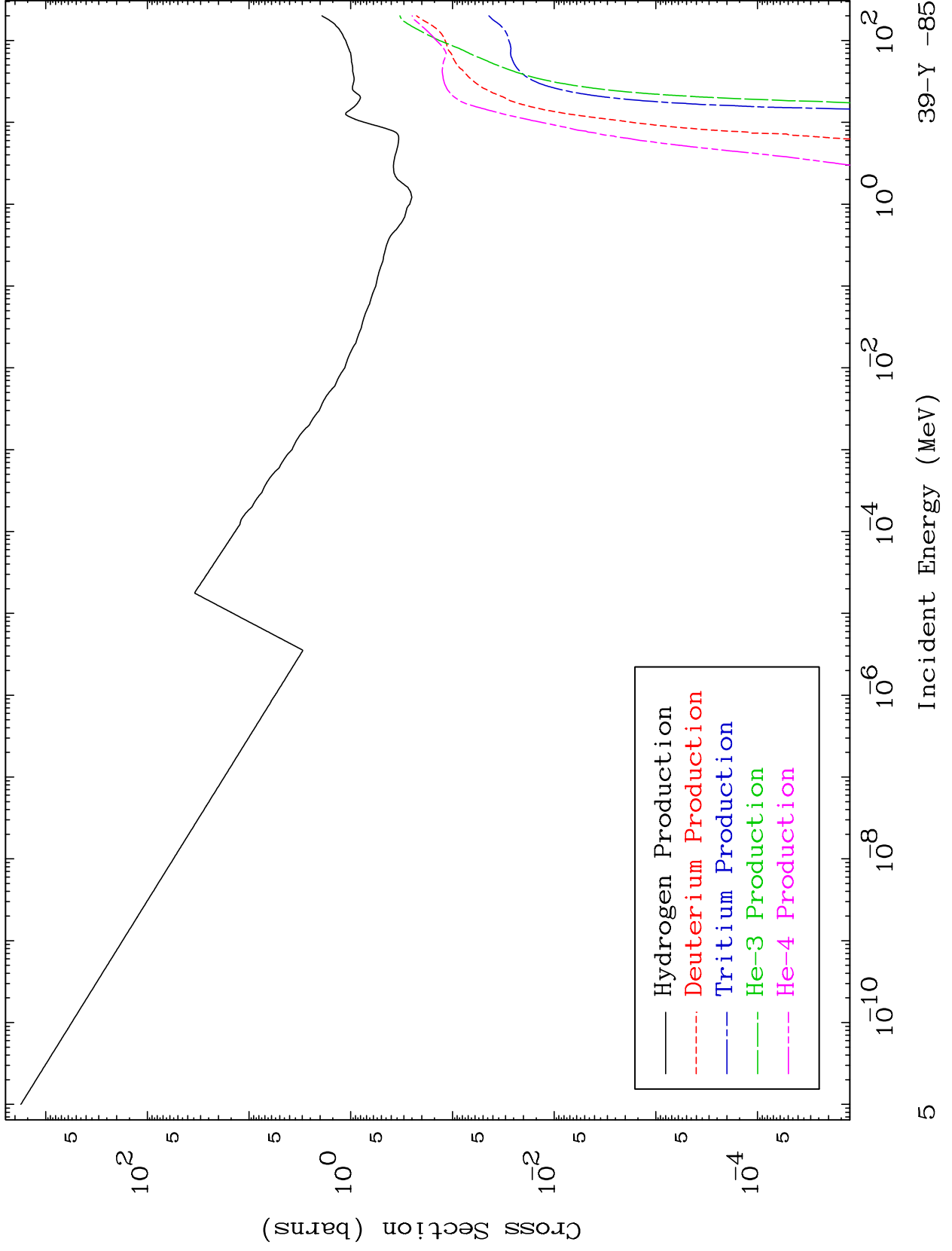
39-Y -85

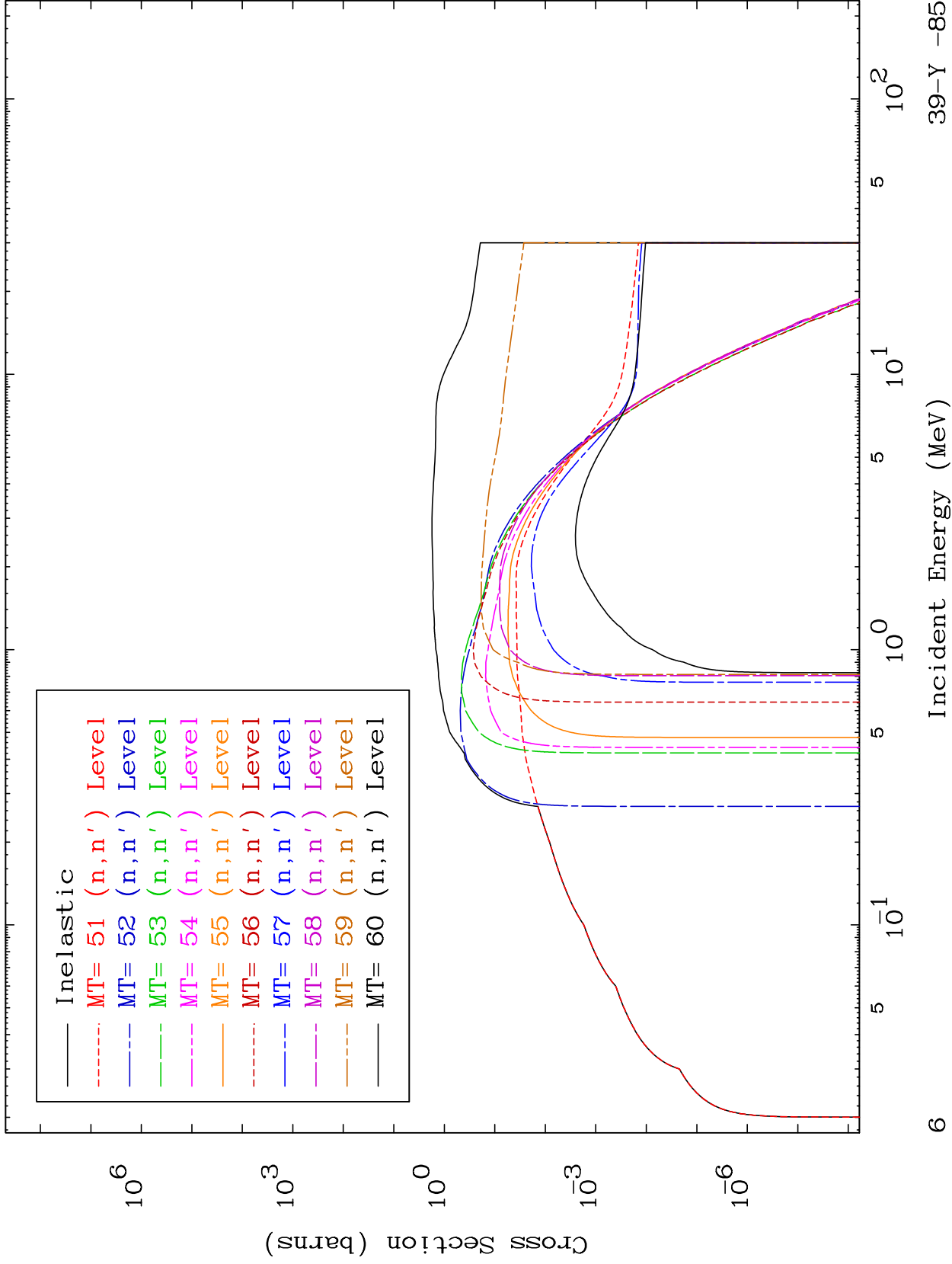


MAT 3913

Particle Production  
293 Kelvin Cross Sections

39-Y -85



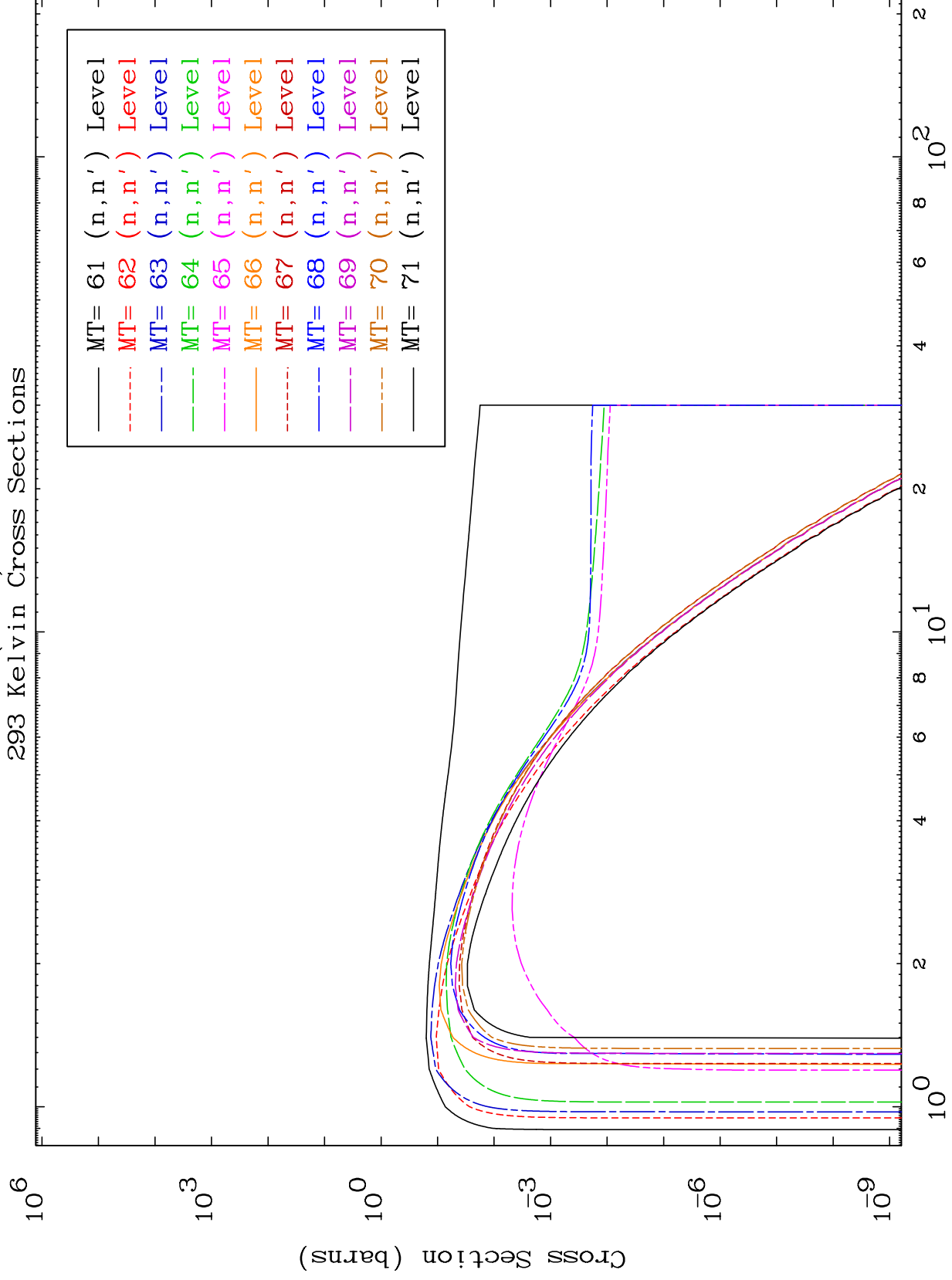


MAT 3913

(n,n') Level

293 Kelvin Cross Sections

39-Y -85



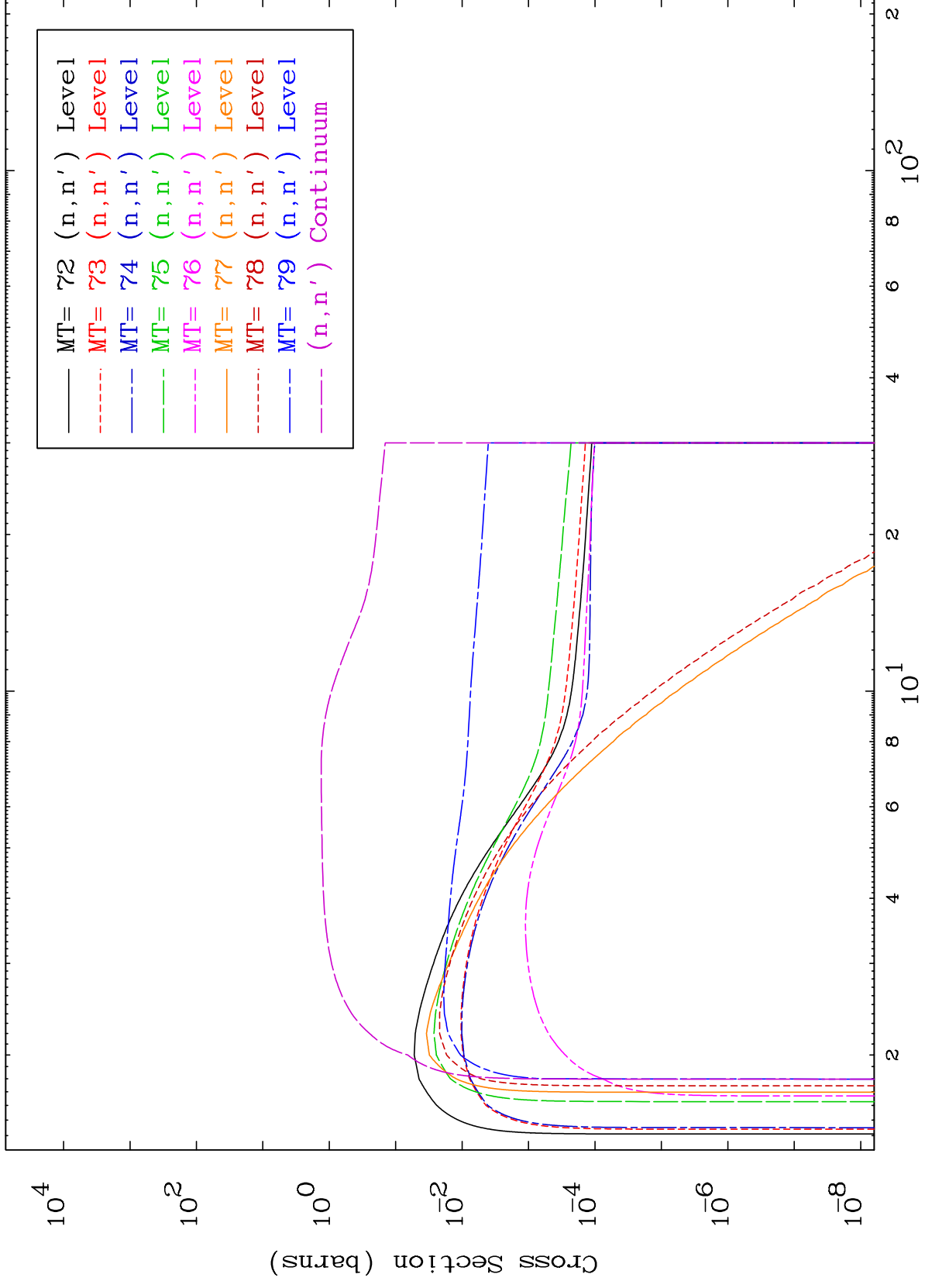
7

Incident Energy (MeV)

39-Y -85



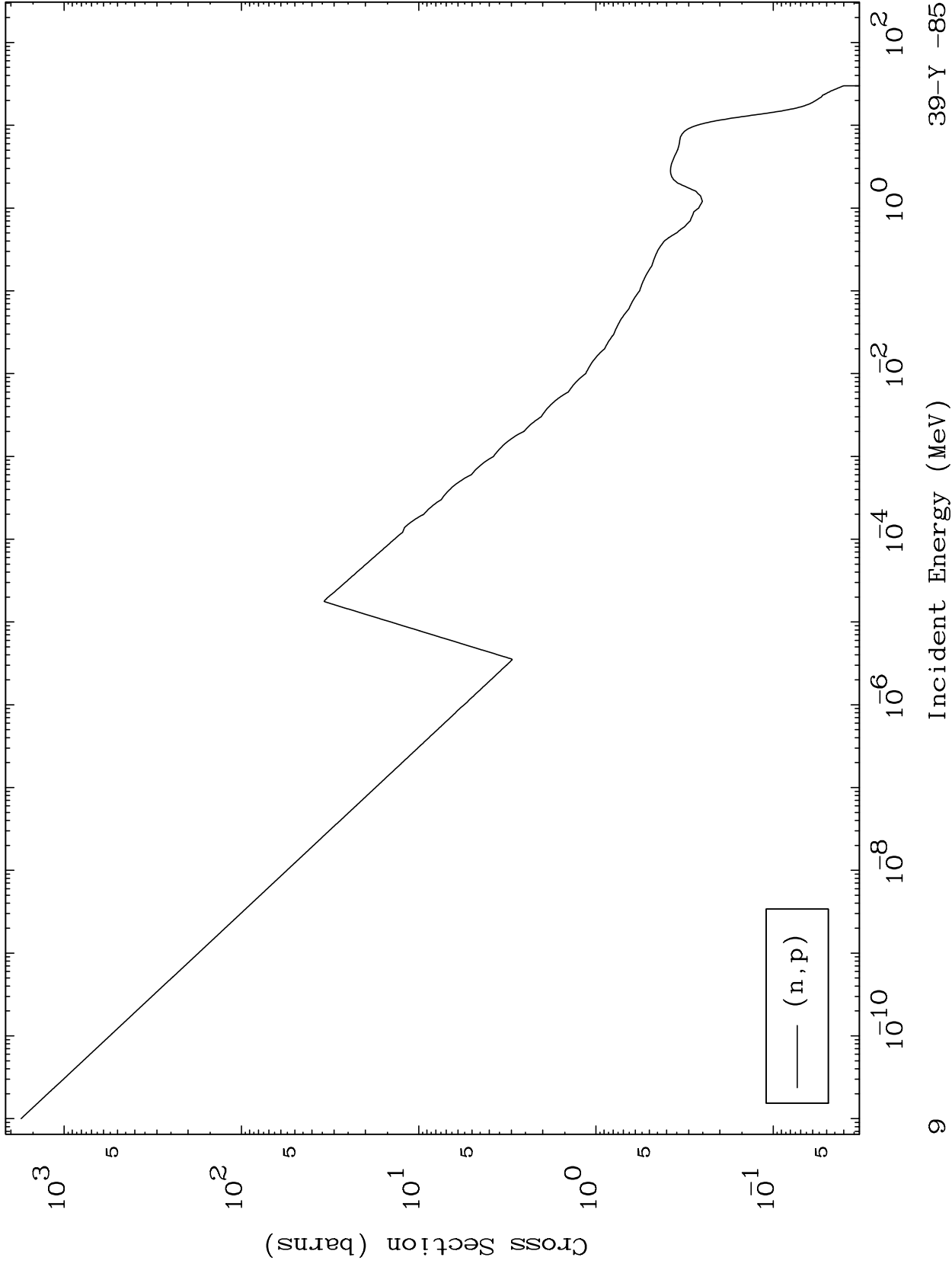
293 Kelvin Cross Sections



MAT 3913

(n,p) Levels  
293 Kelvin Cross Sections

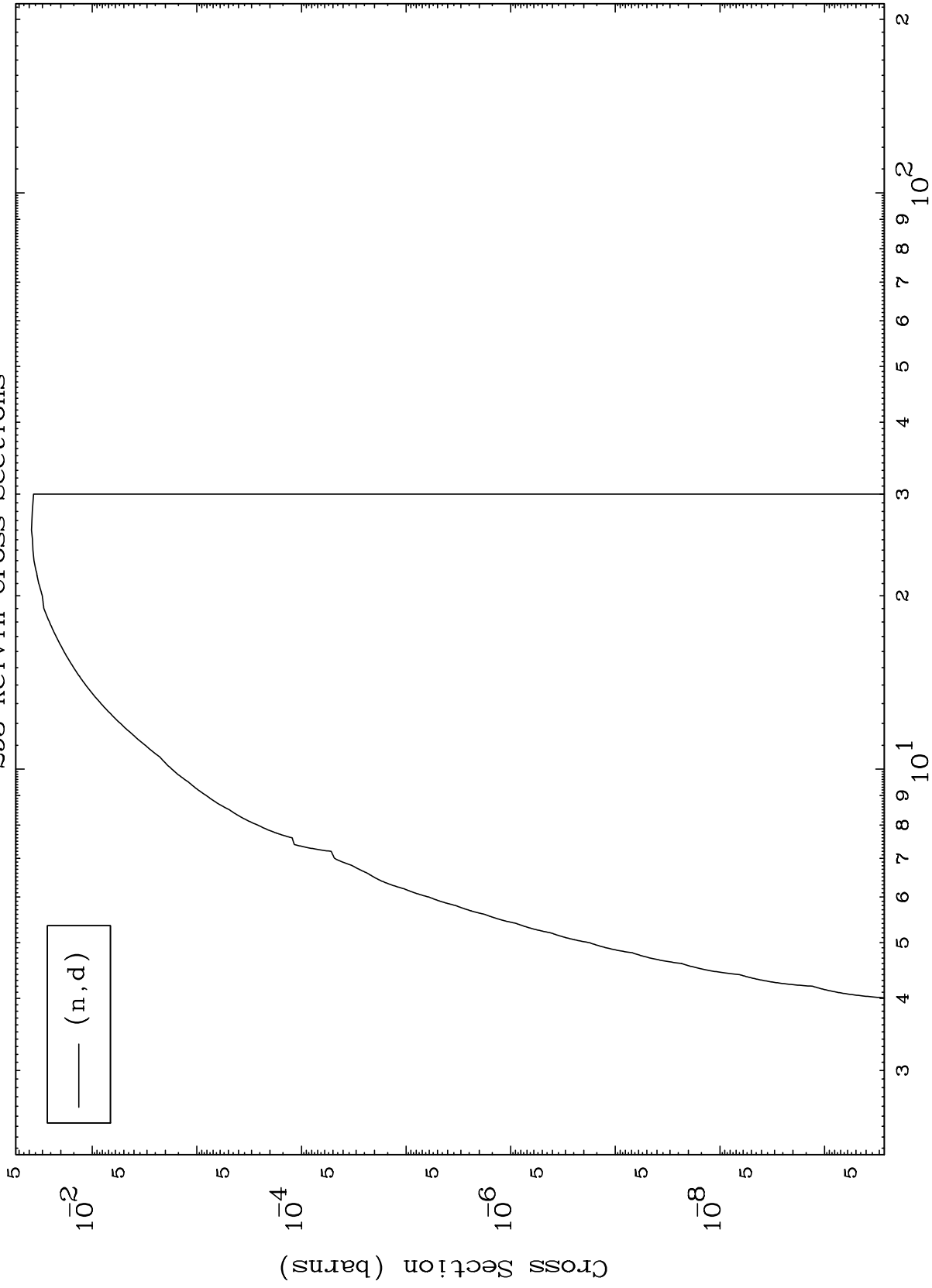
39-Y -85



MAT 3913

(n,d) Levels  
293 Kelvin Cross Sections

39-Y -85



10

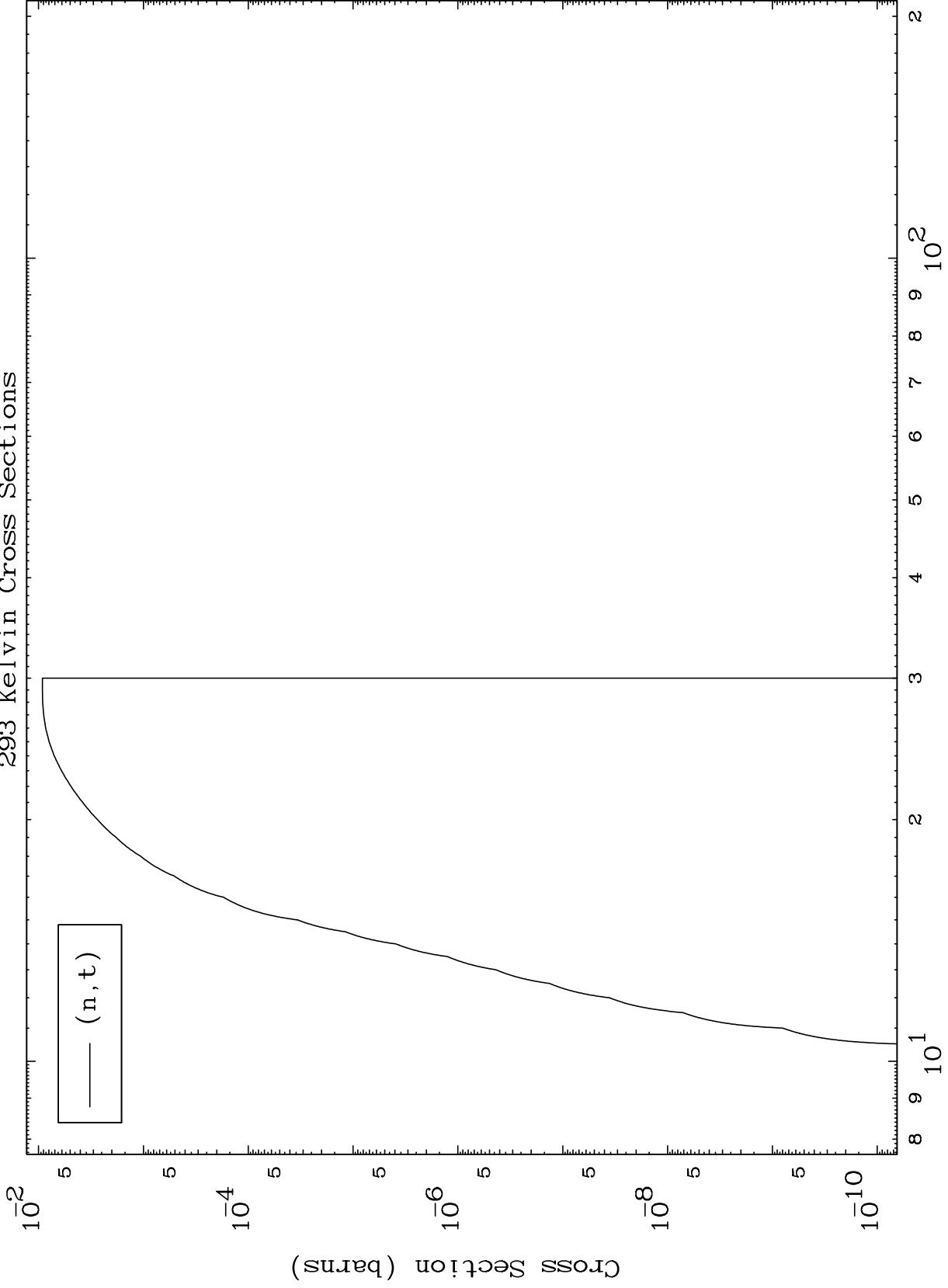
Incident Energy (MeV)

39-Y -85

MAT 3913

(n,t) Levels  
293 Kelvin Cross Sections

39-Y -85



11

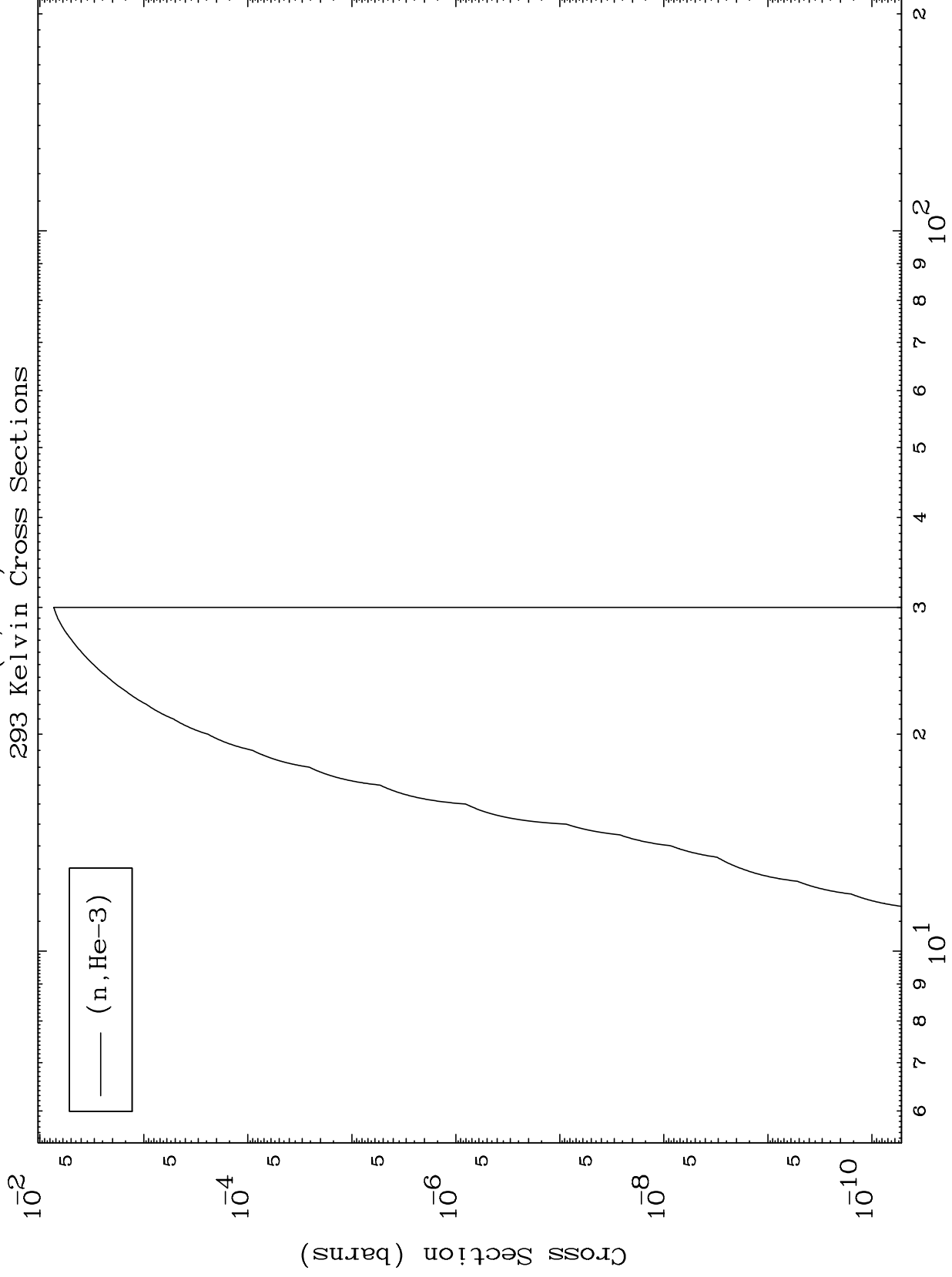
Incident Energy (MeV)

39-Y -85

MAT 3913

(n,He3) Levels  
293 Kelvin Cross Sections

39-Y -85



12

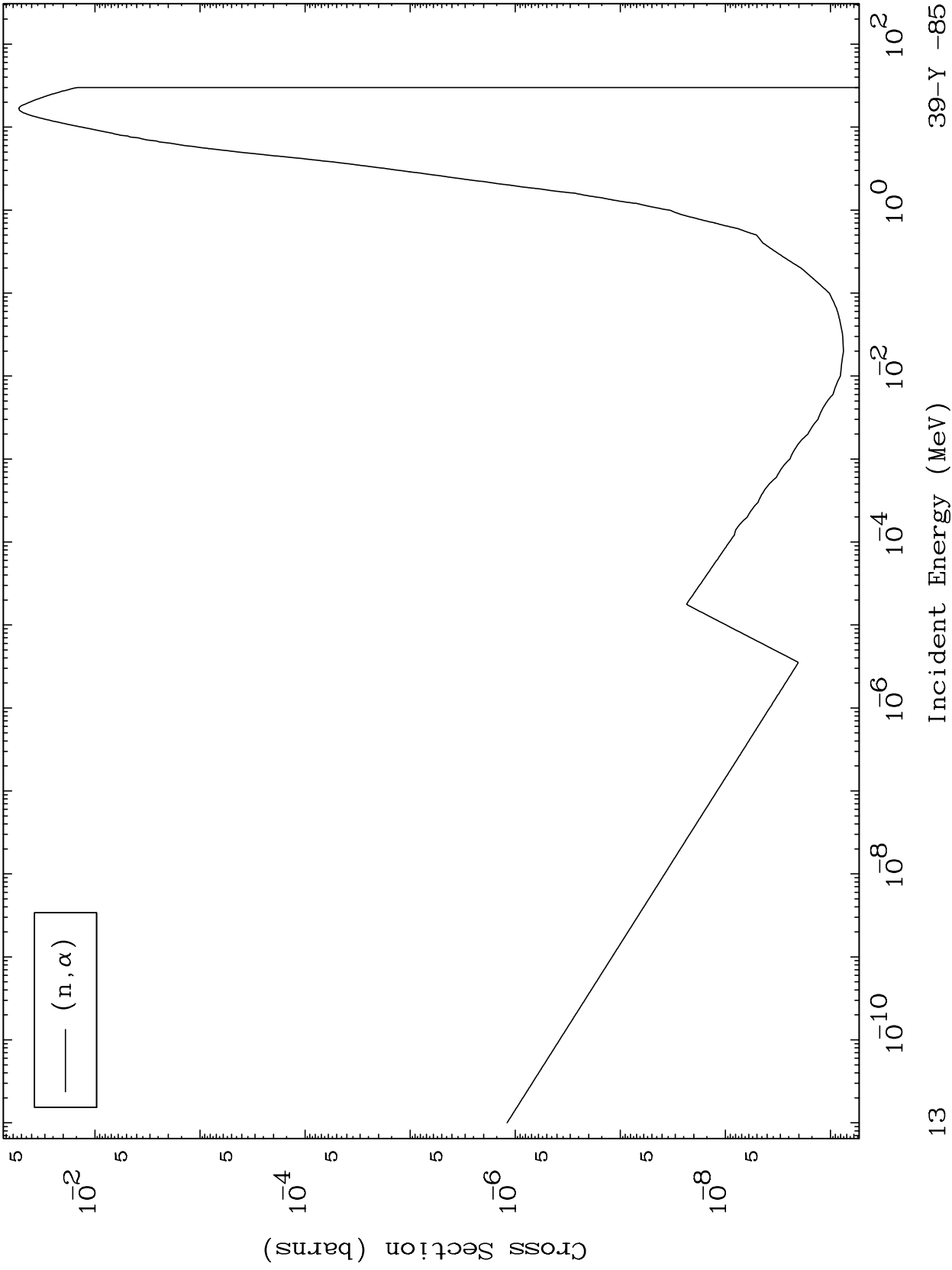
Incident Energy (MeV)

39-Y -85

MAT 3913

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

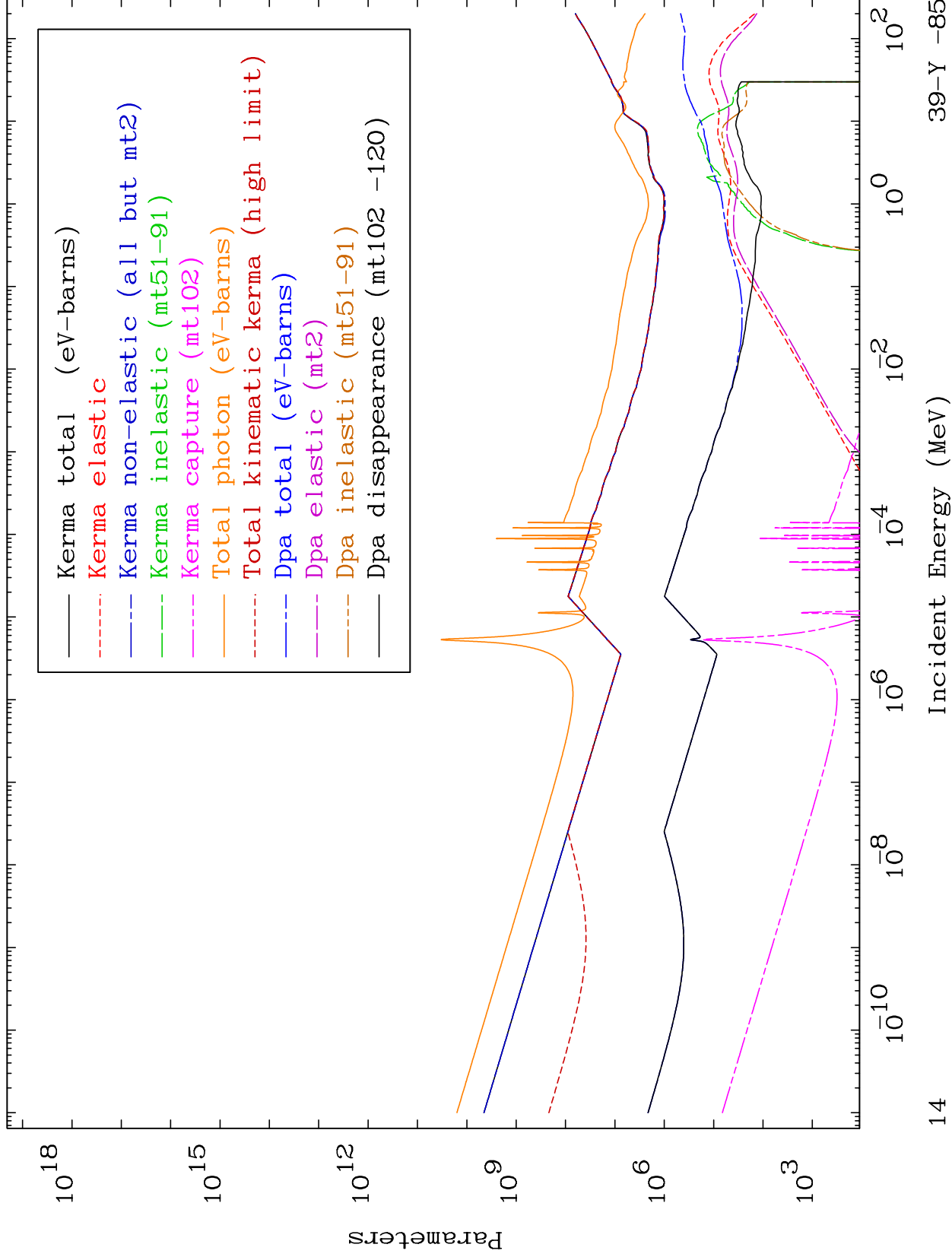
39-Y -85



13

Incident Energy (MeV)

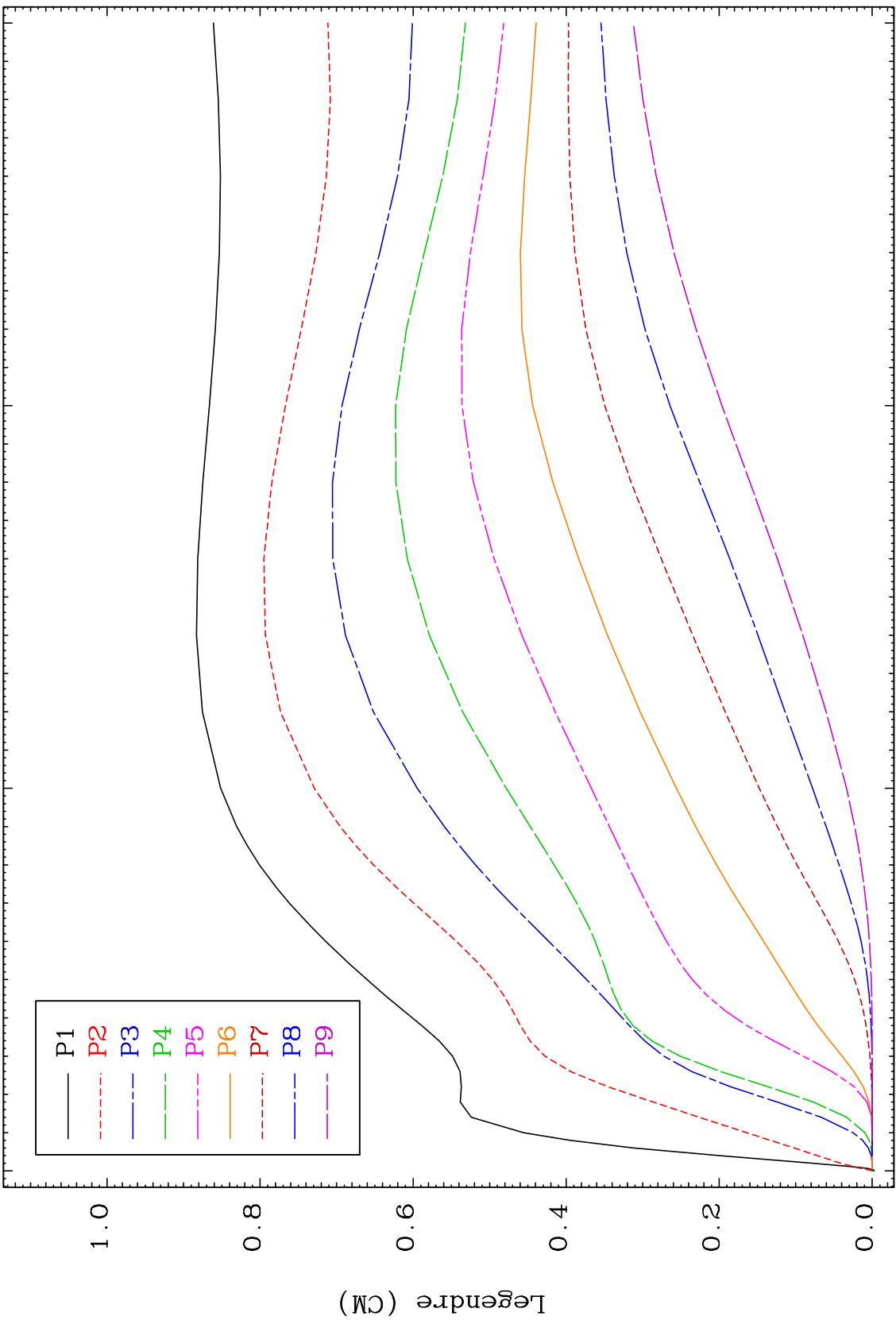
39-Y -85



MAT 3913

Elastic Legendre Coefficients

39-Y -85

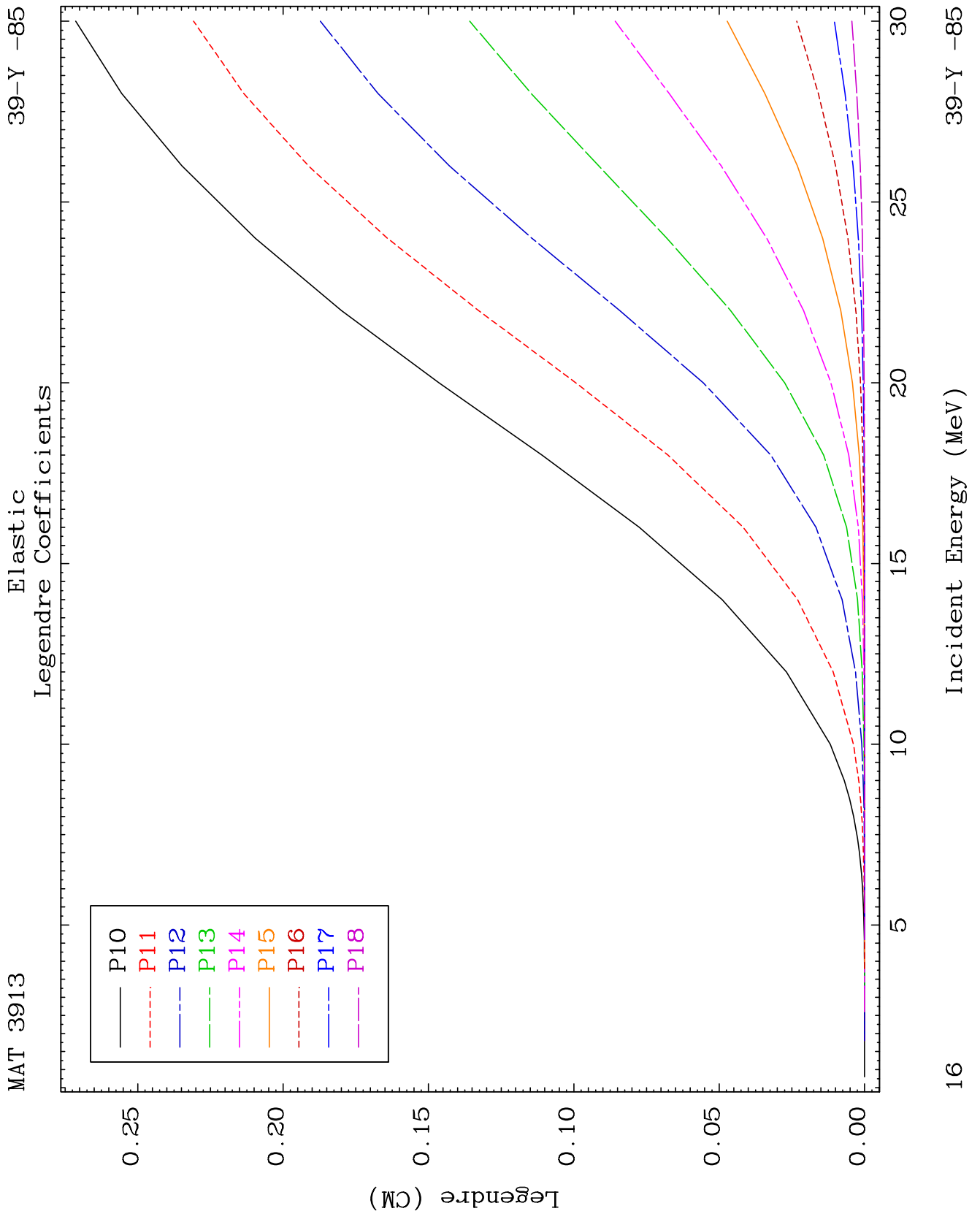


Incident Energy (MeV)

39-Y -85

15

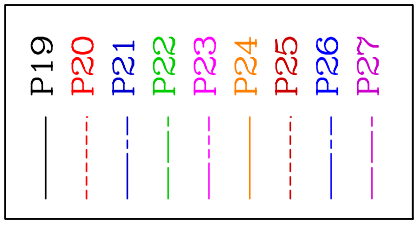
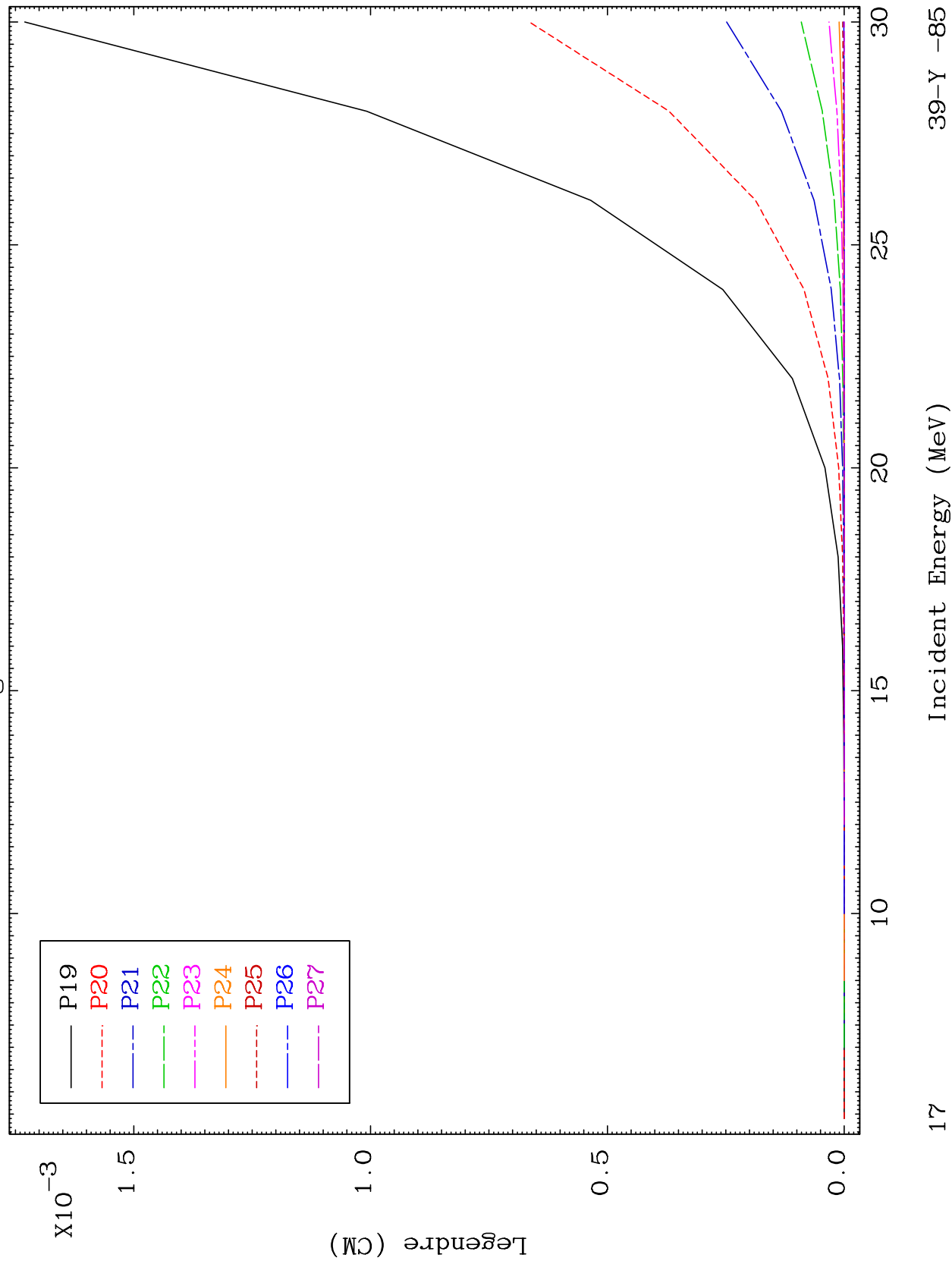




MAT 3913

Elastic Legendre Coefficients

39-Y -85



17

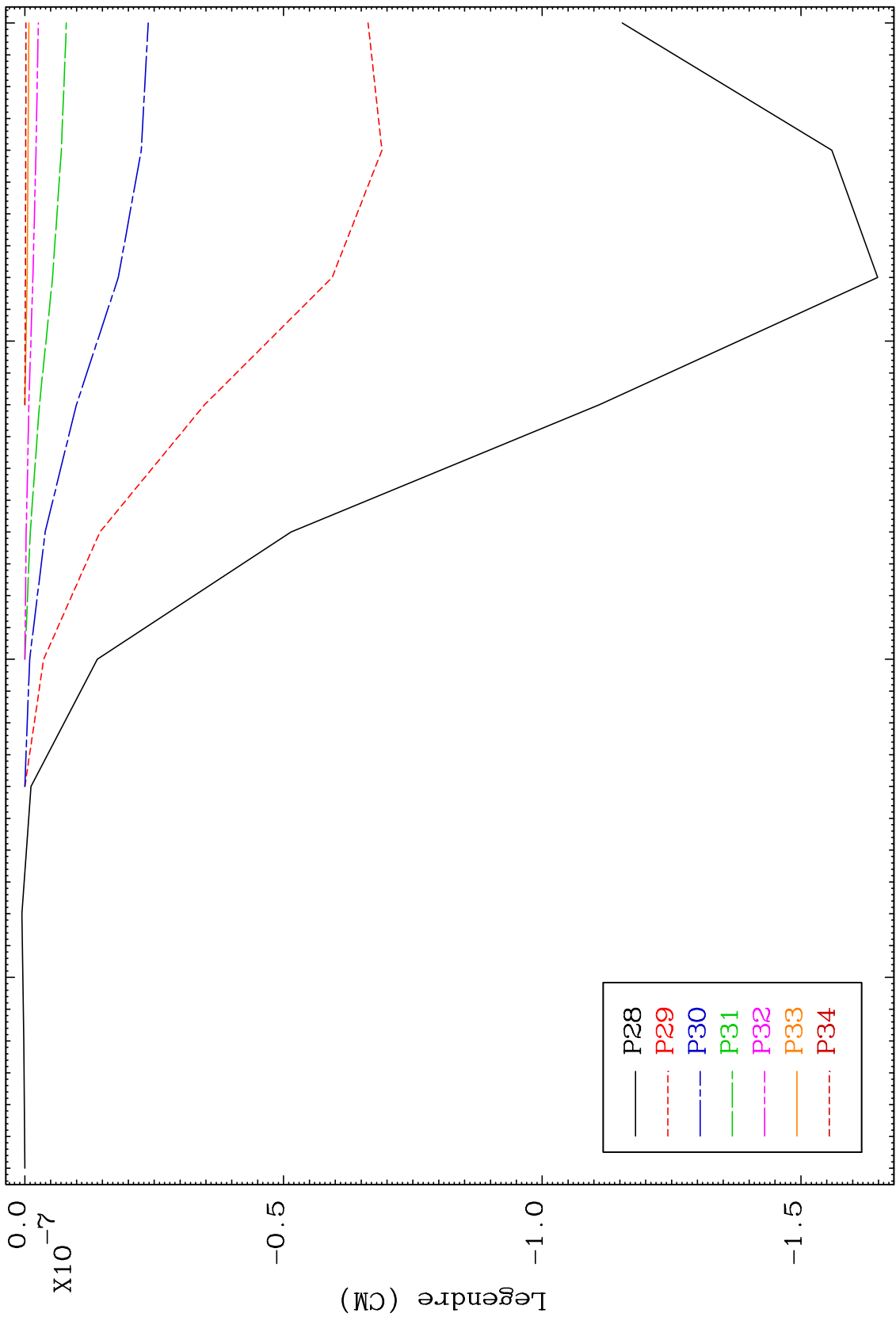
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

Elastic Legendre Coefficients

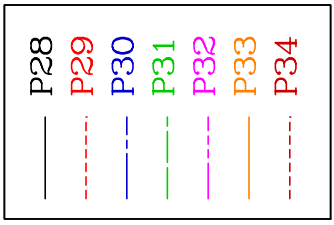


Legendre (CM)  
X10<sup>-7</sup>

Incident Energy (MeV)

39-Y -85

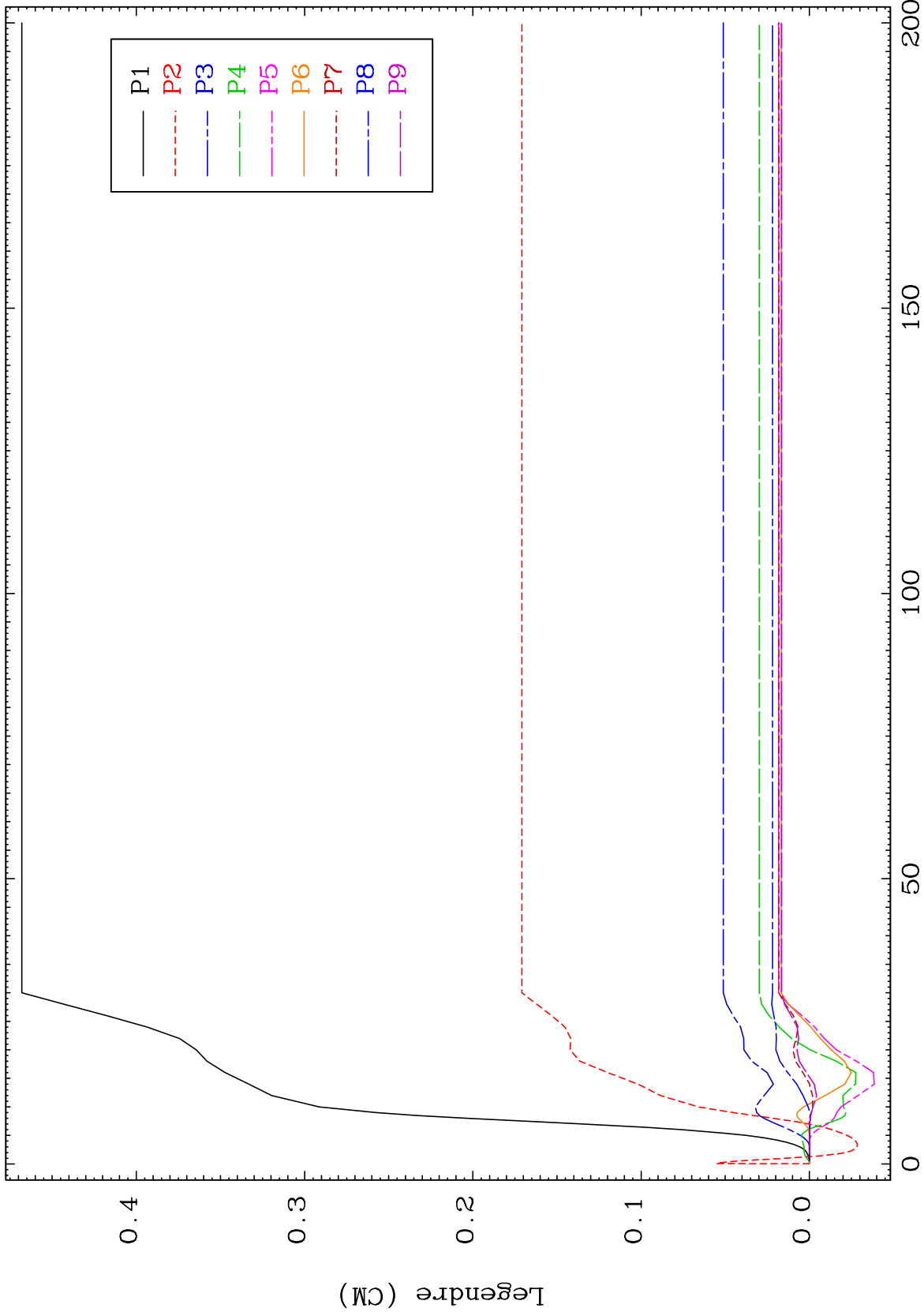
18



MAT 3913

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

39-Y -85



19

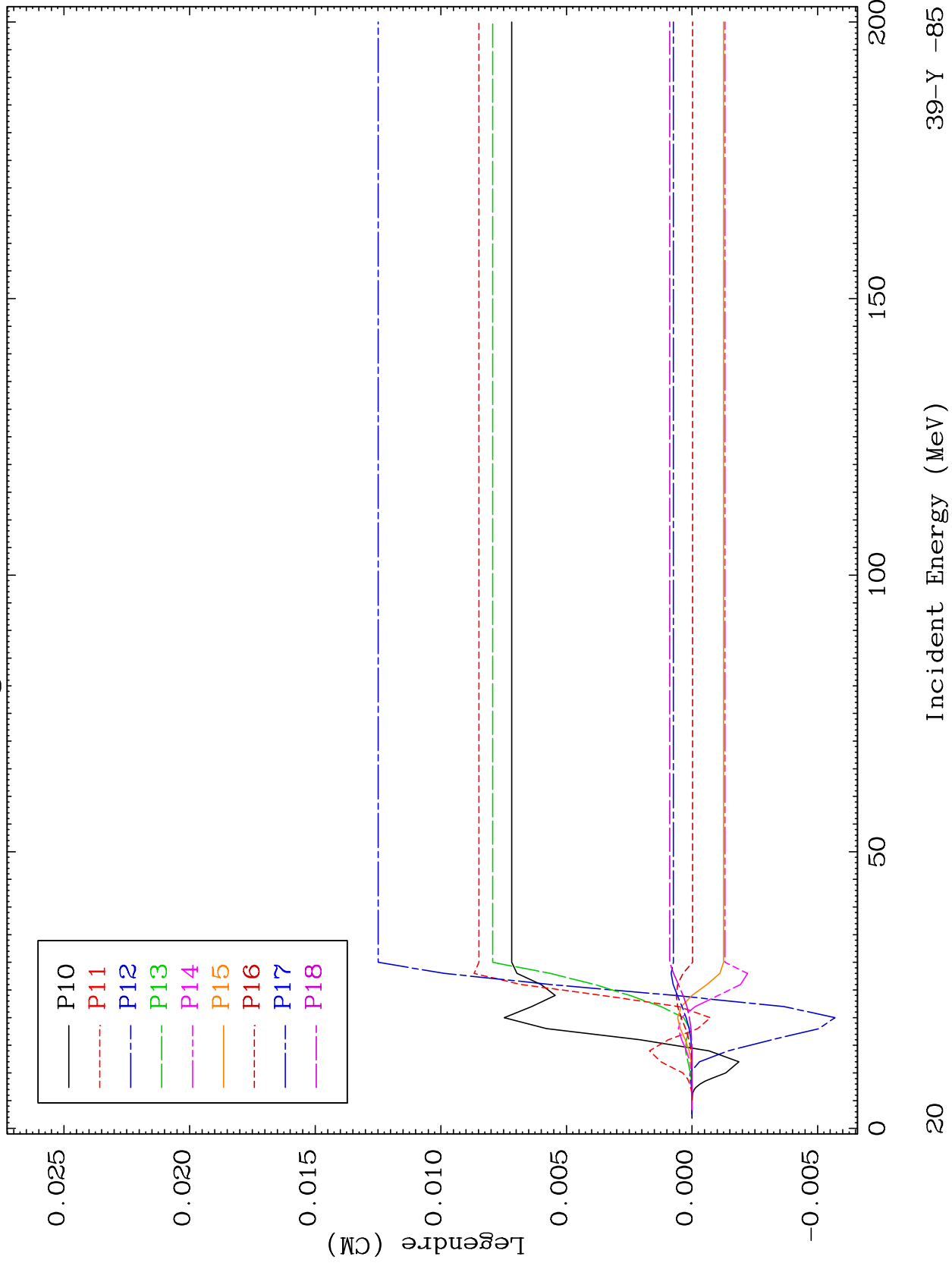
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85

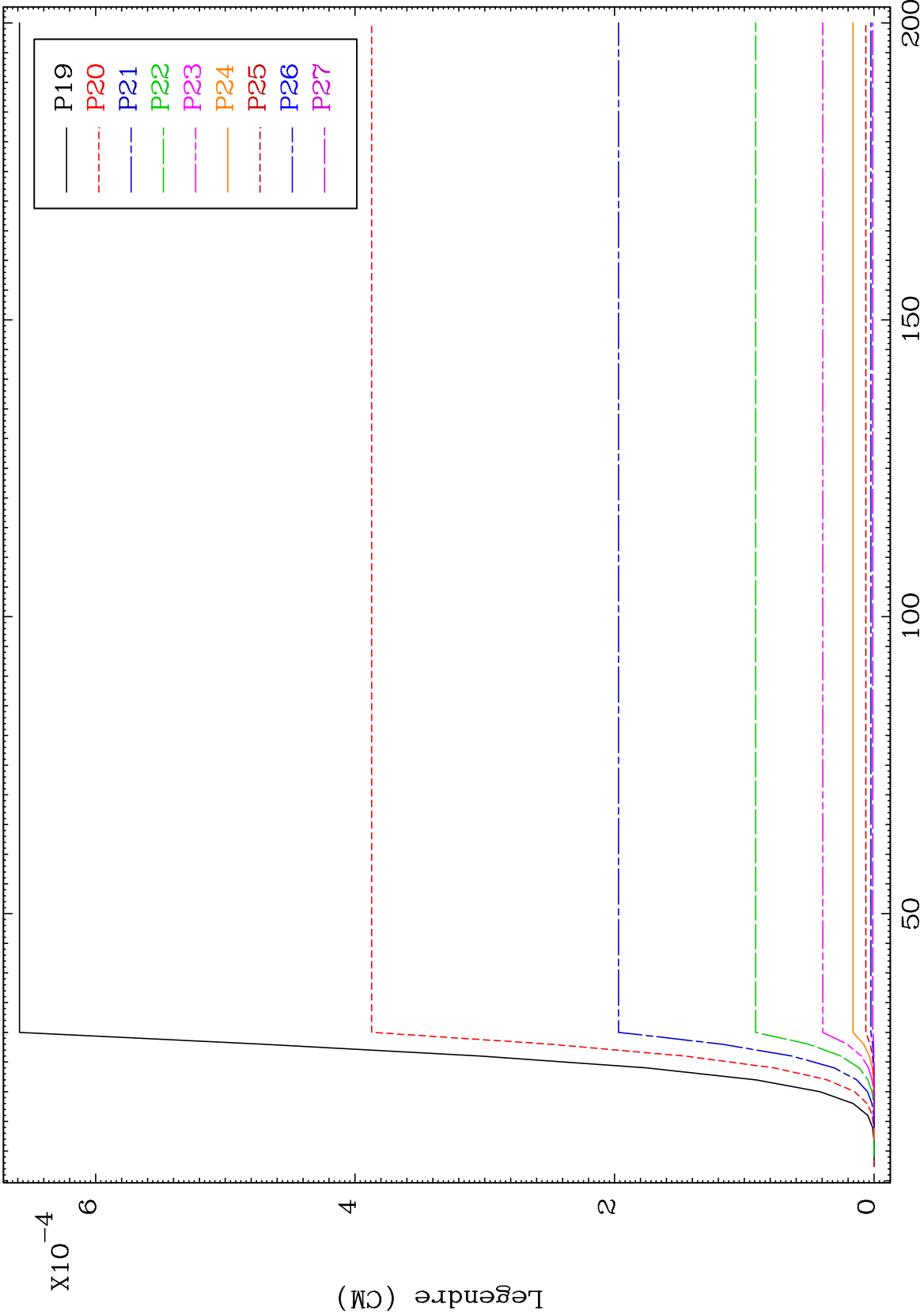


39-Y -85

MAT 3913

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

39-Y -85



21

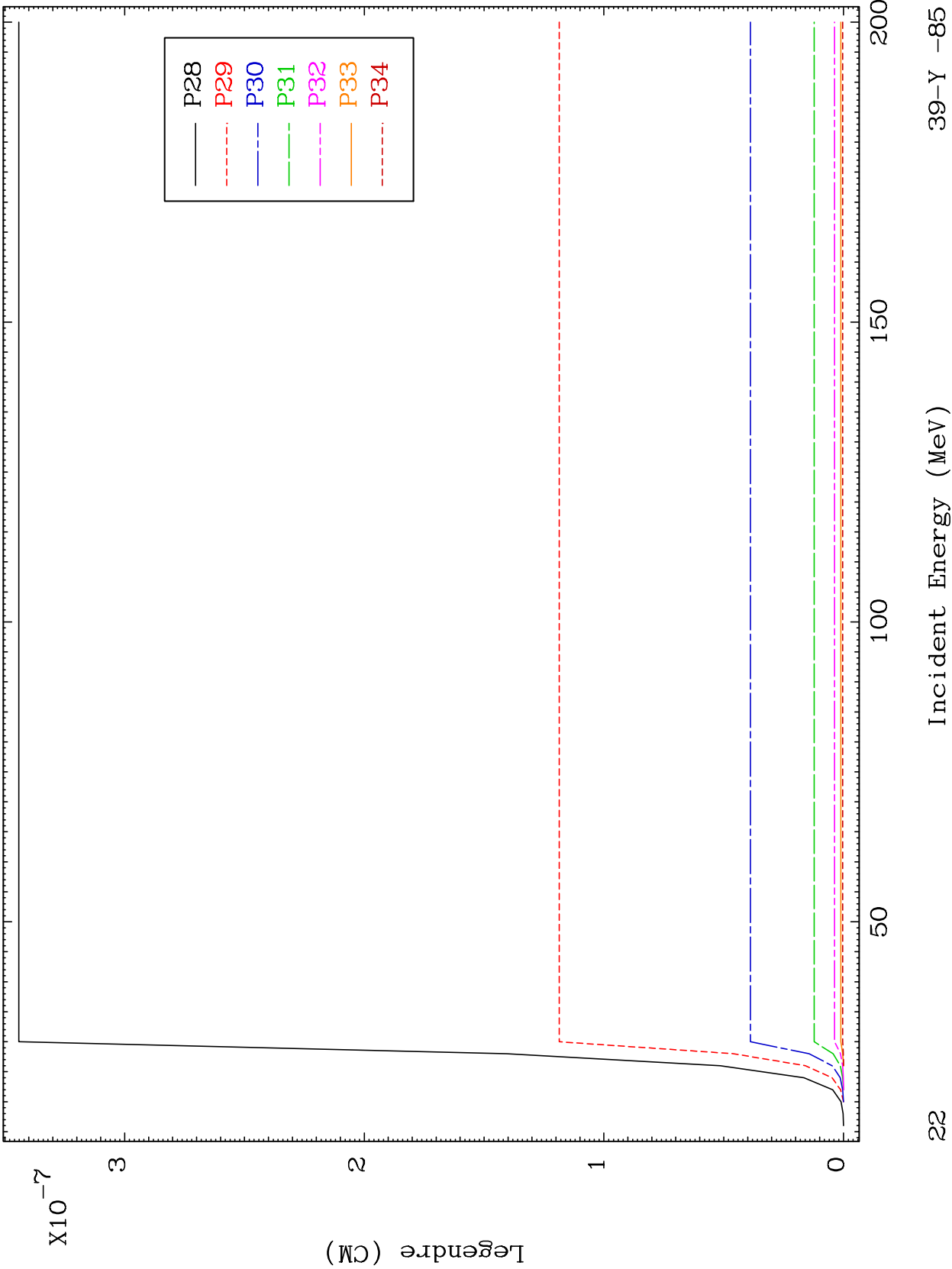
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



22

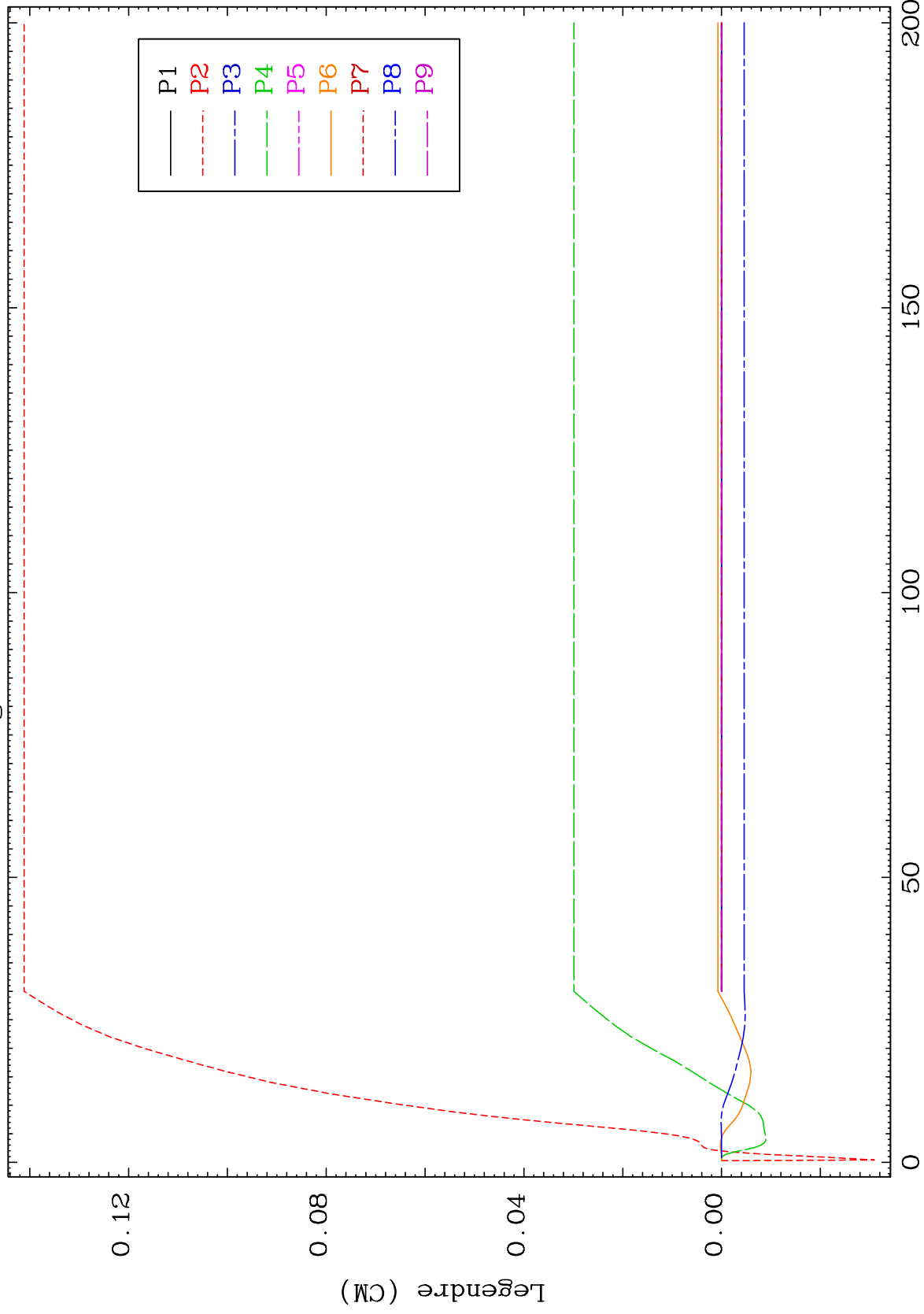
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



23

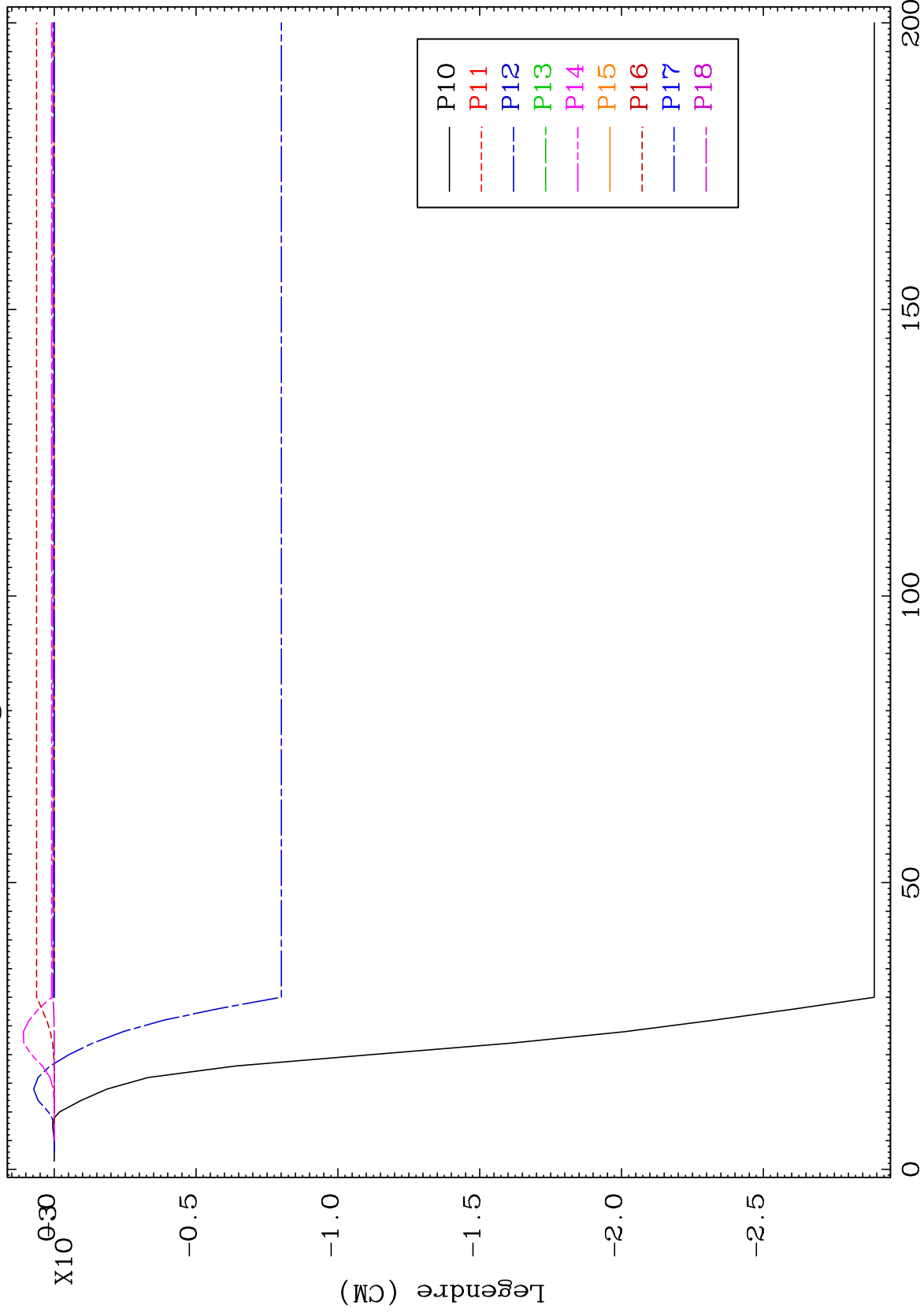
39-Y -85



MAT 3913

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

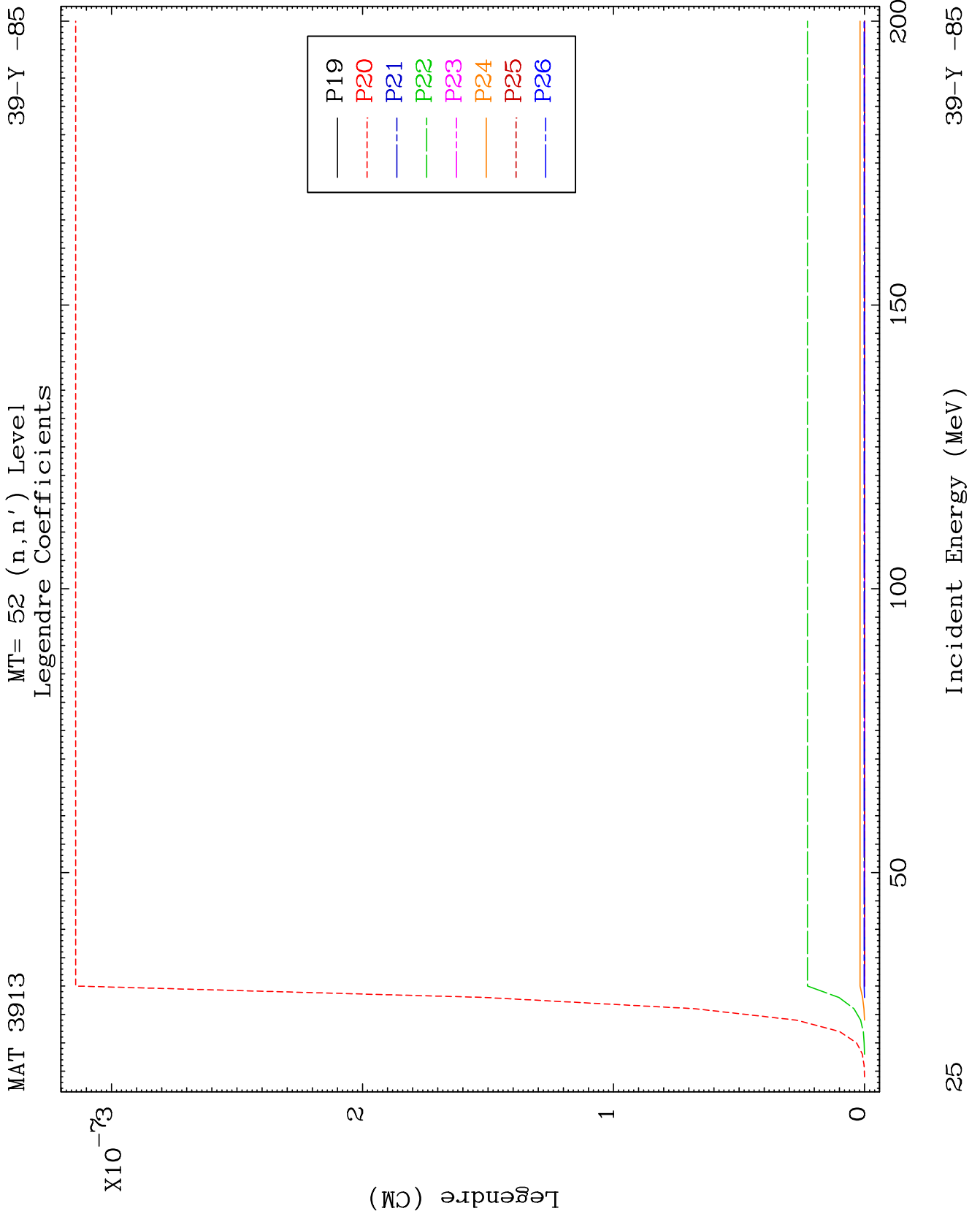
39-Y -85



24

Incident Energy (MeV)

39-Y -85

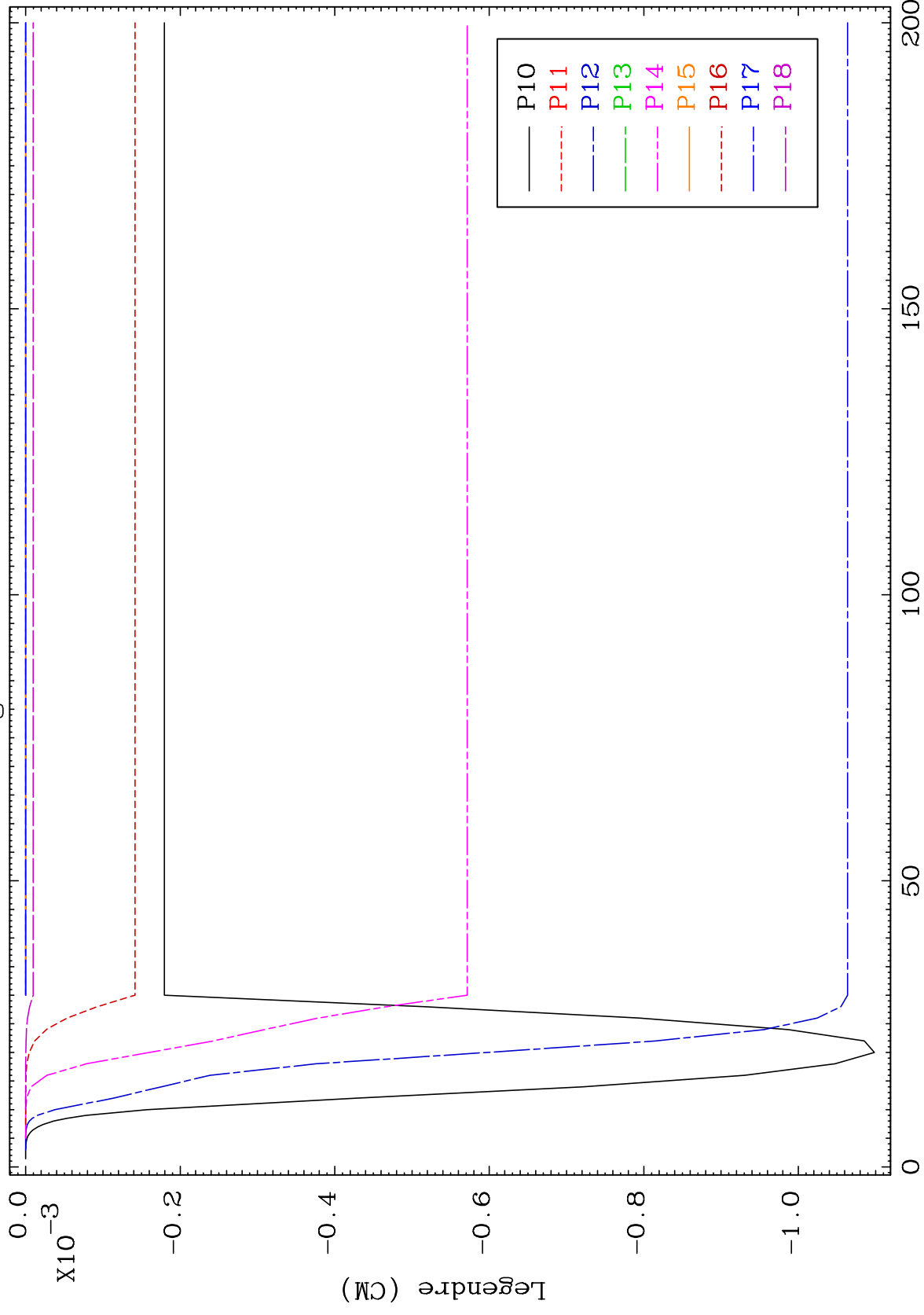




MAT 3913

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

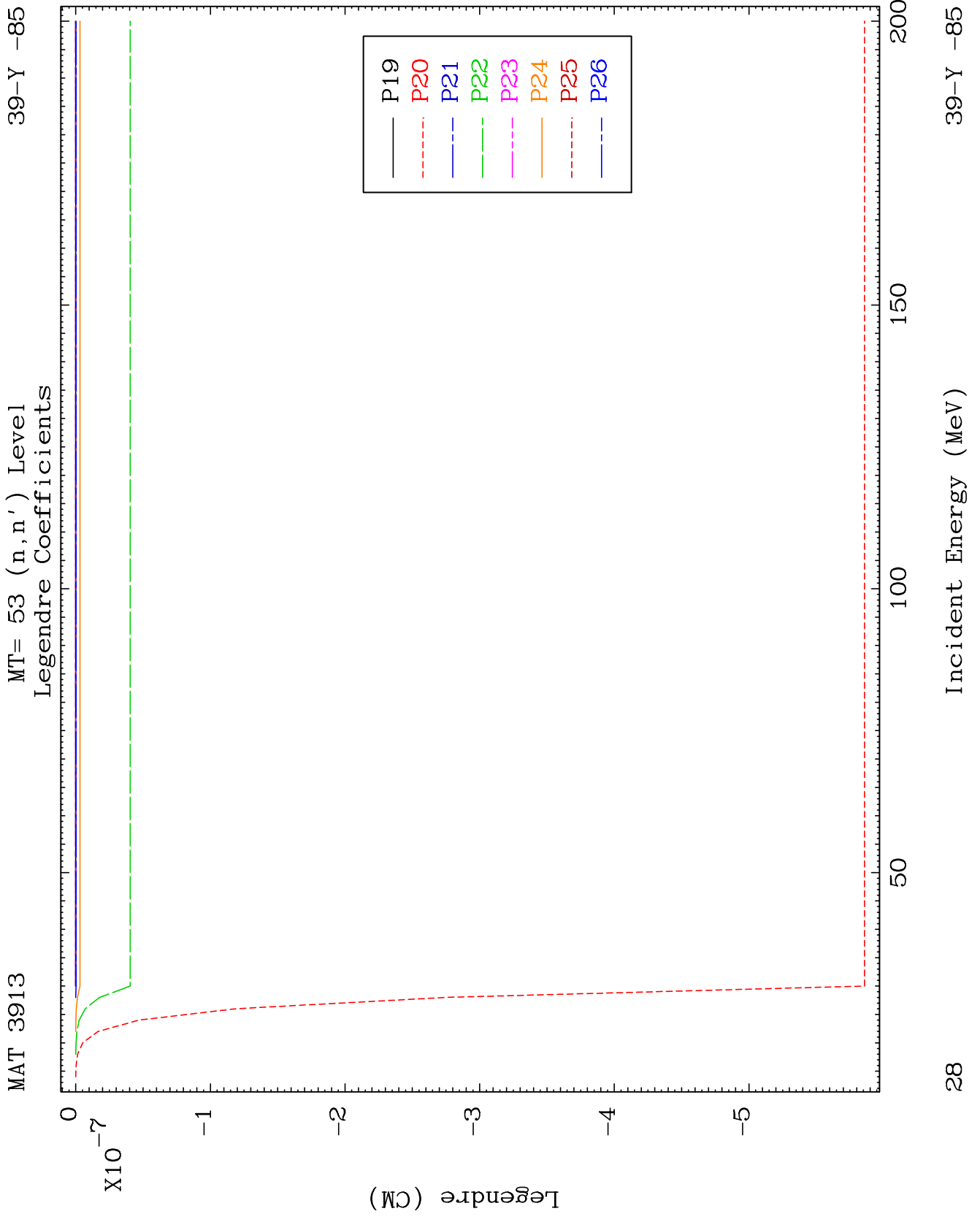
39-Y -85



27

Incident Energy (MeV)

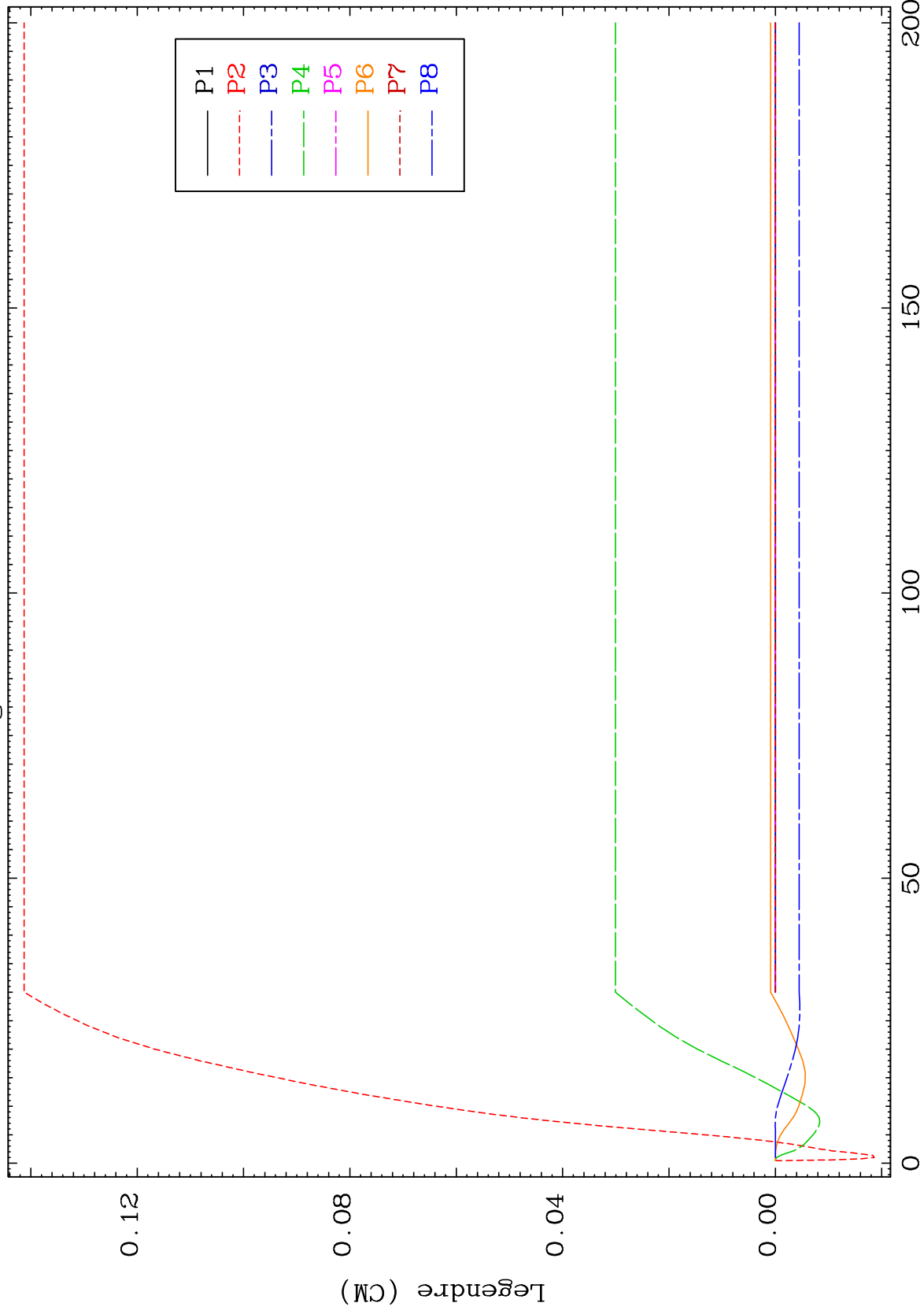
39-Y -85



MAT 3913

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

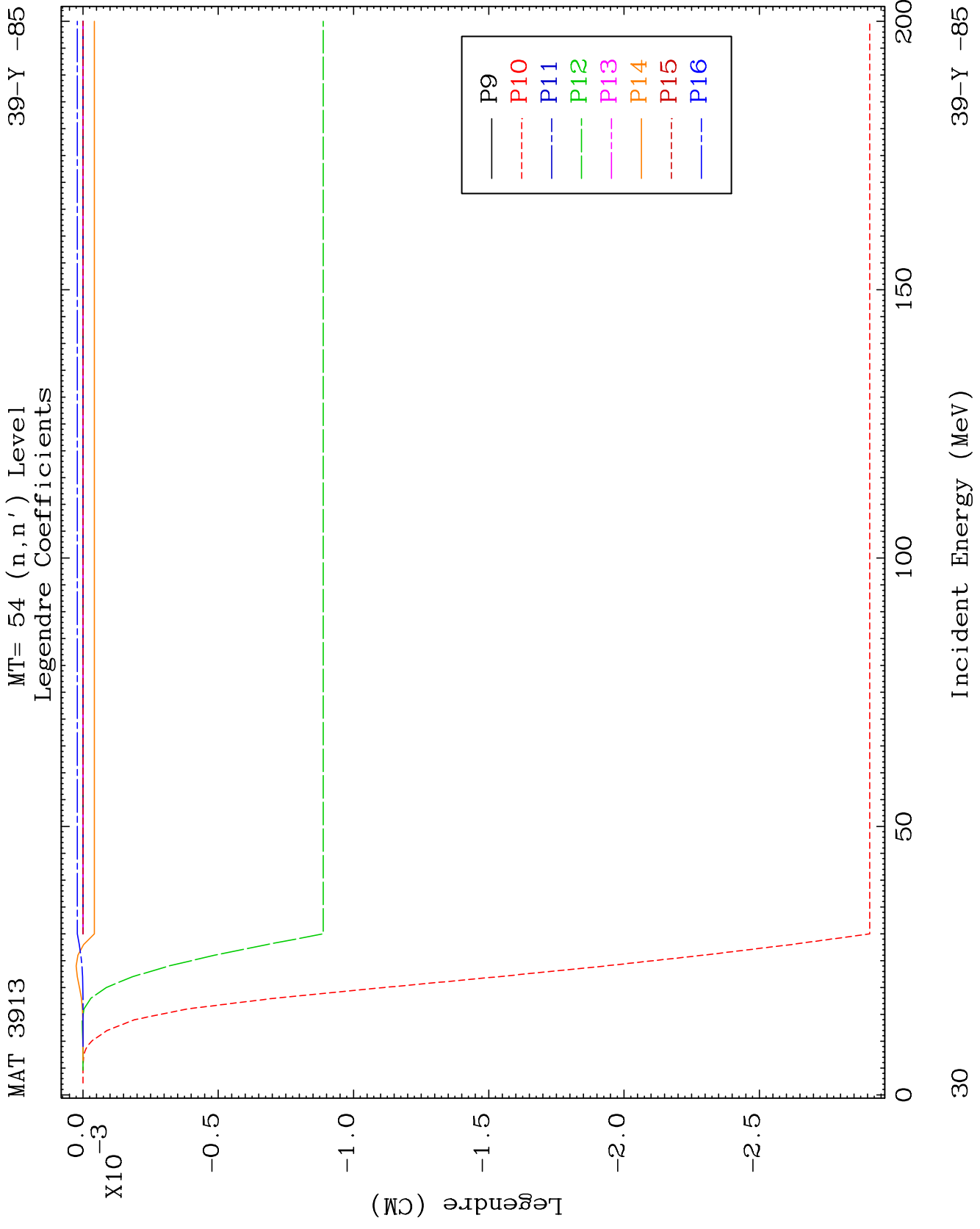
39-Y -85



29

Incident Energy (MeV)

39-Y -85



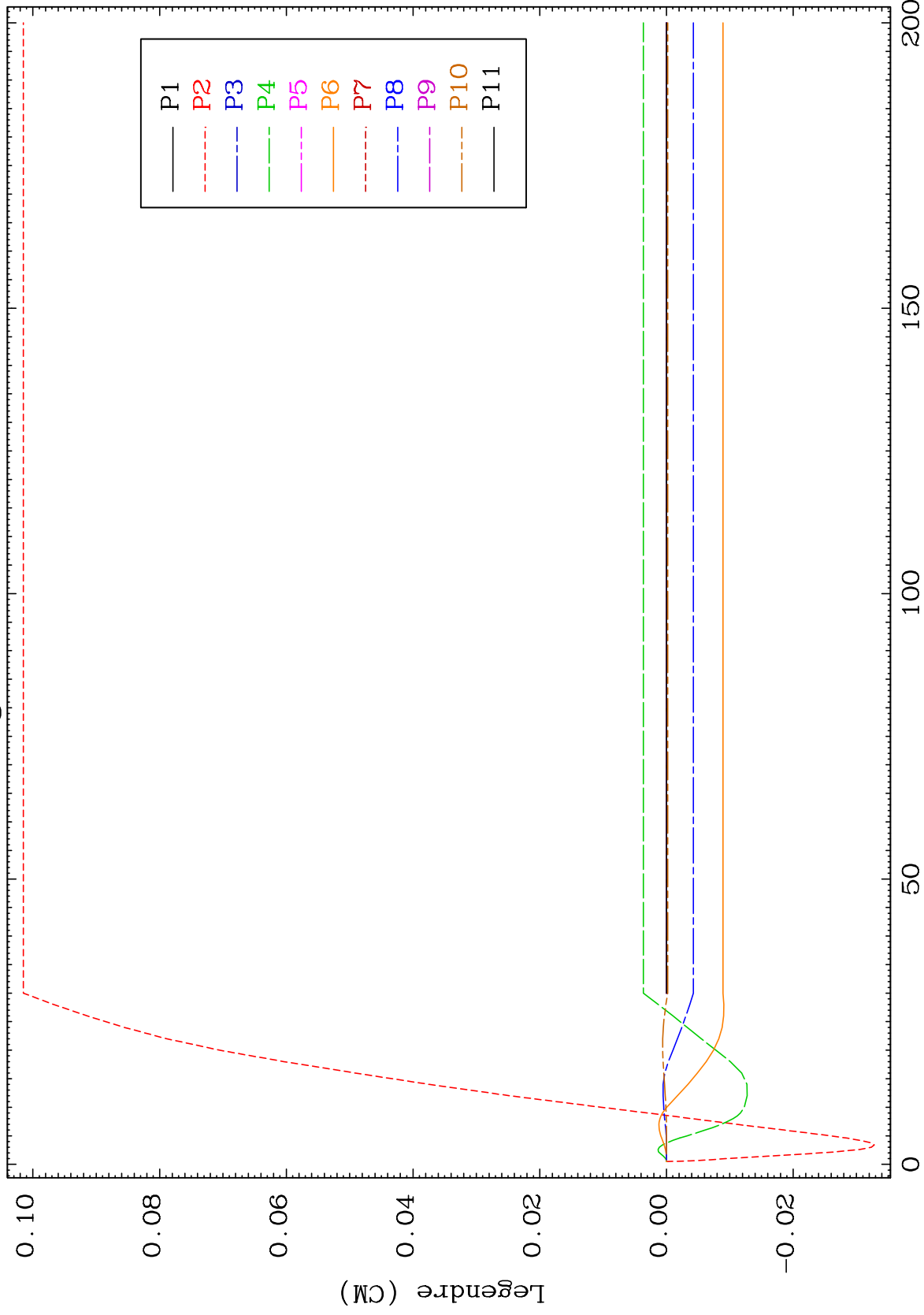




MAT 3913

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

39-Y -85



32

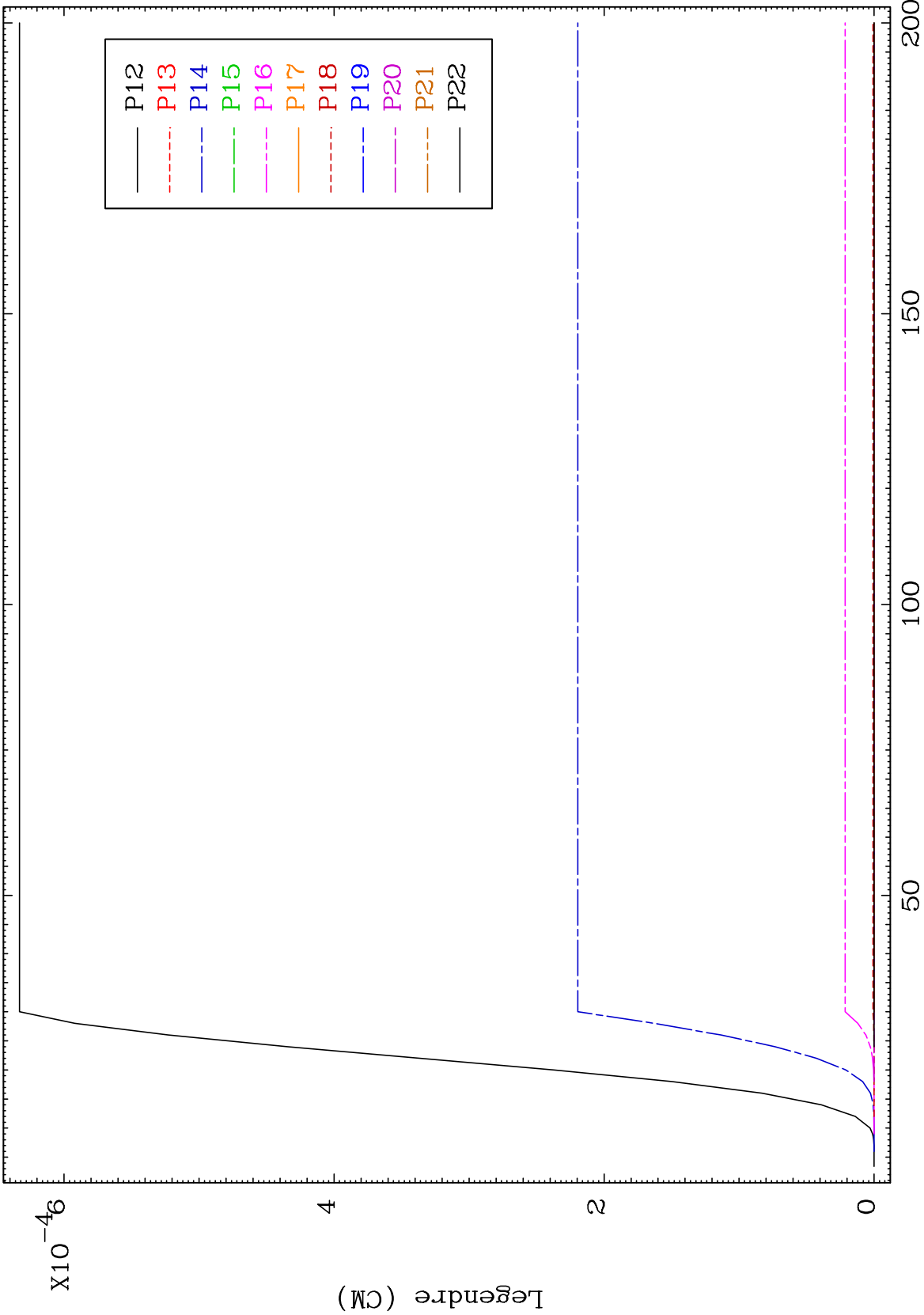
Incident Energy (MeV)

39-Y -85

MAT 3913

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

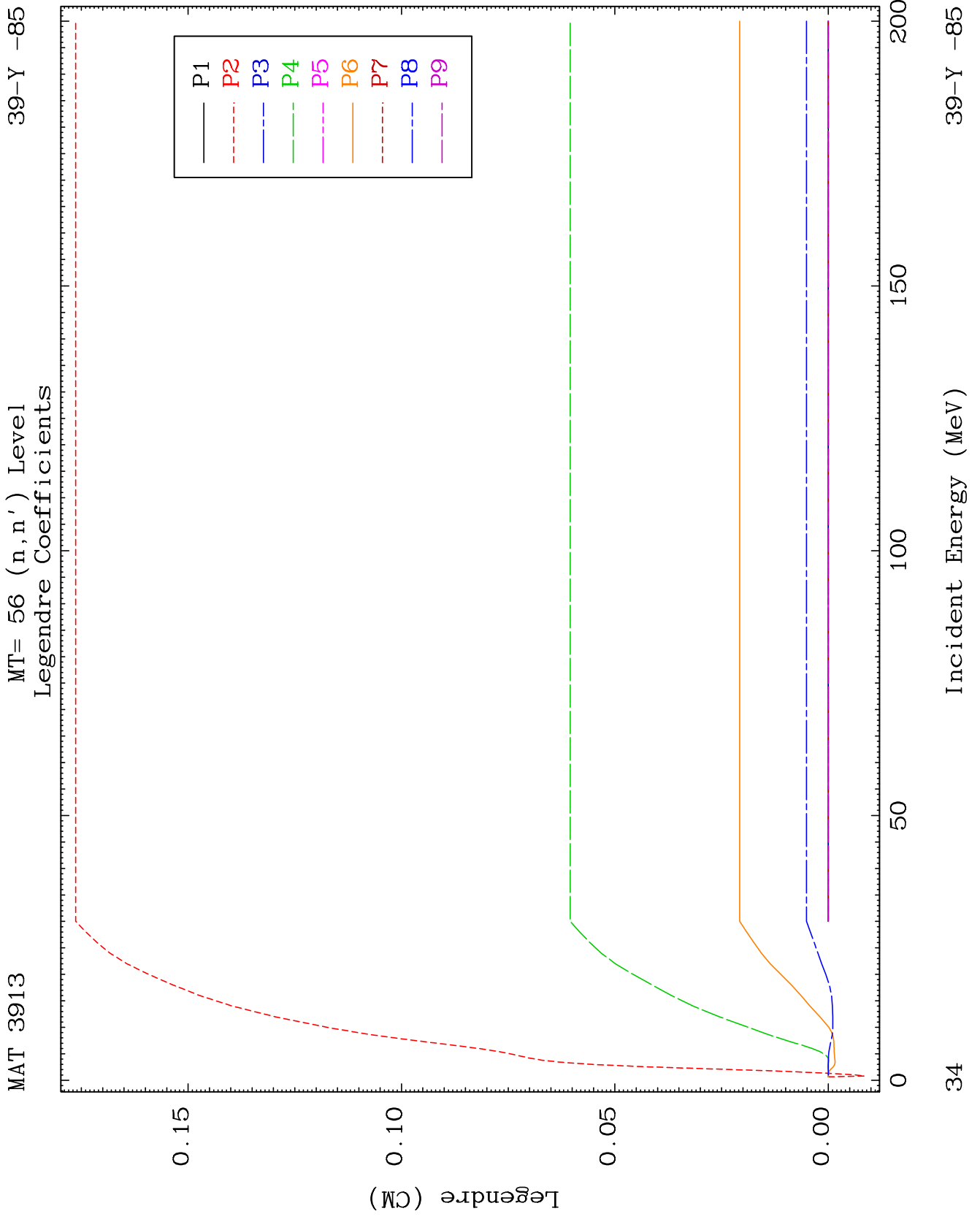
39-Y -85



33

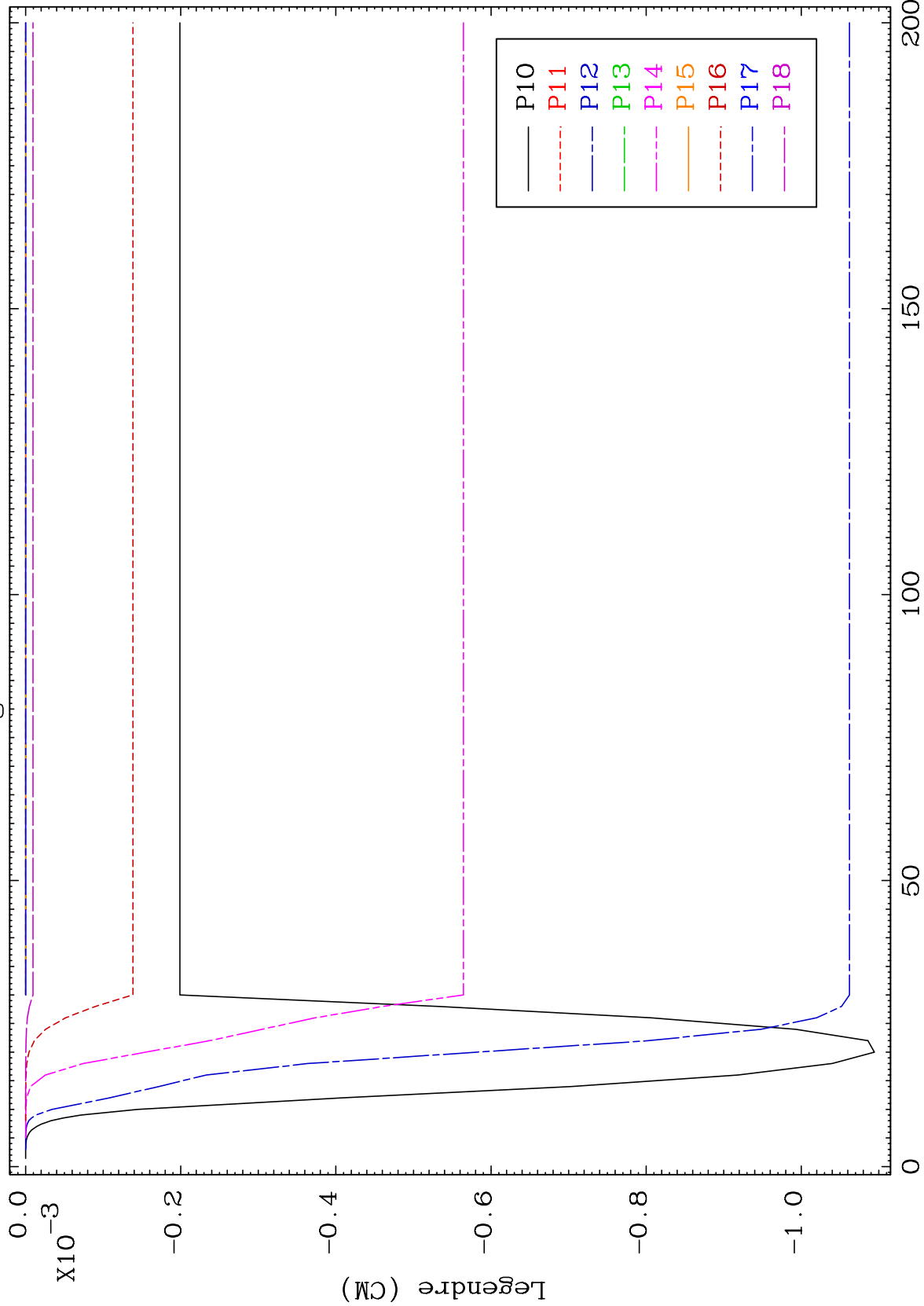
Incident Energy (MeV)

39-Y -85

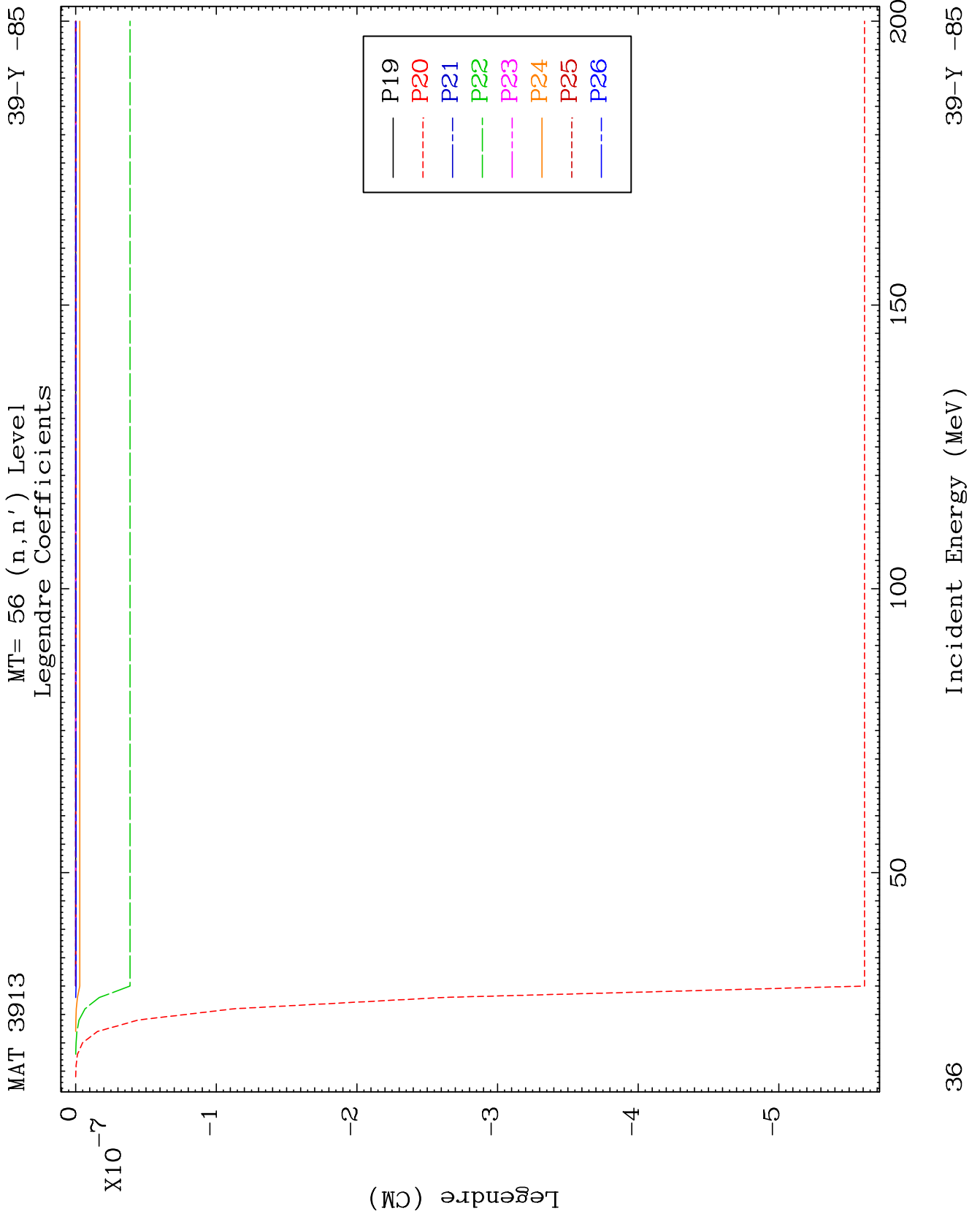


MAT 3913 MT= 56 (n,n') Level 39-Y -85

Legendre Coefficients



35 Incident Energy (MeV) 39-Y -85

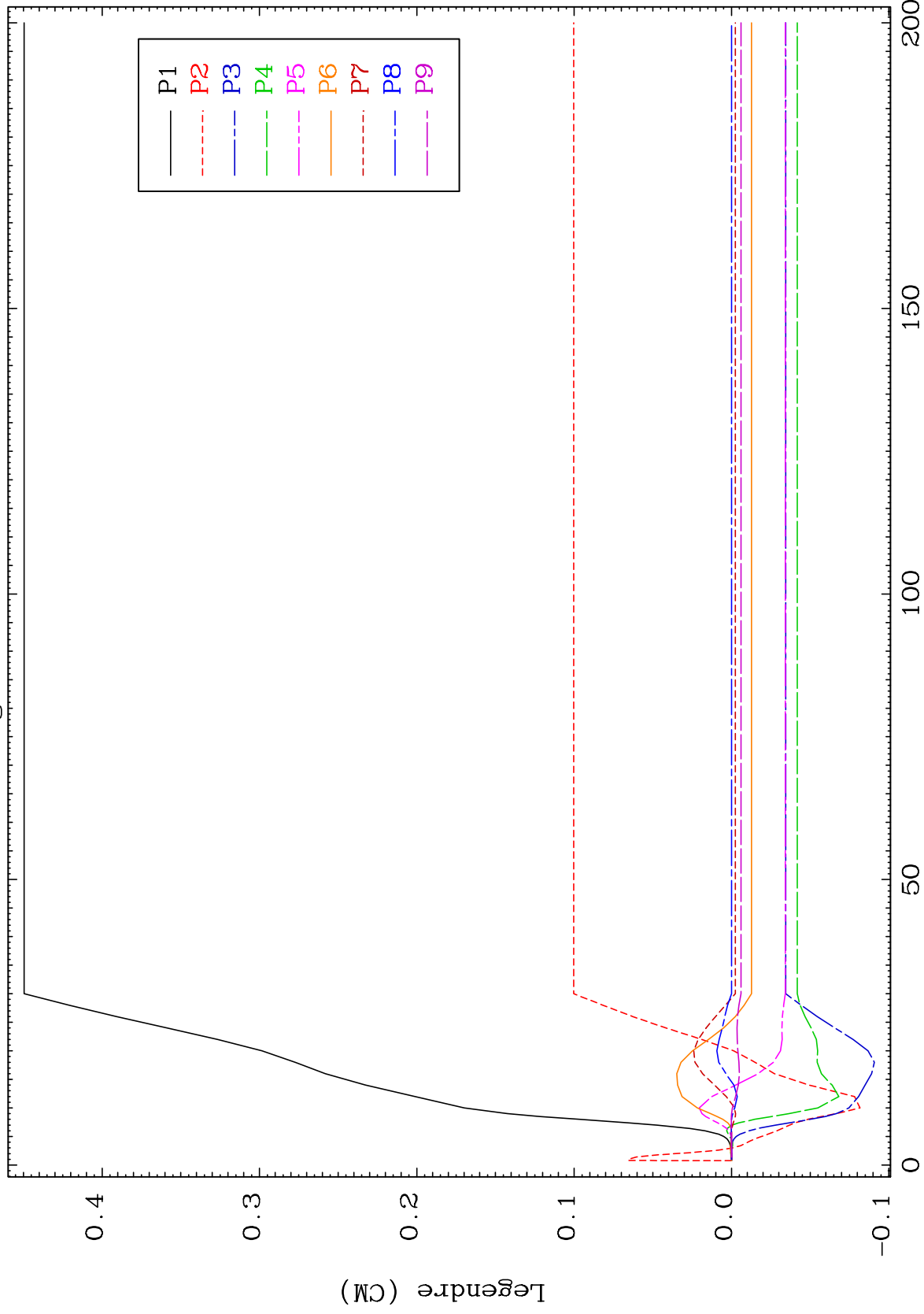


MAT 3913

MT= 57 (n,n') Level

39-Y -85

Legendre Coefficients



37

Incident Energy (MeV)

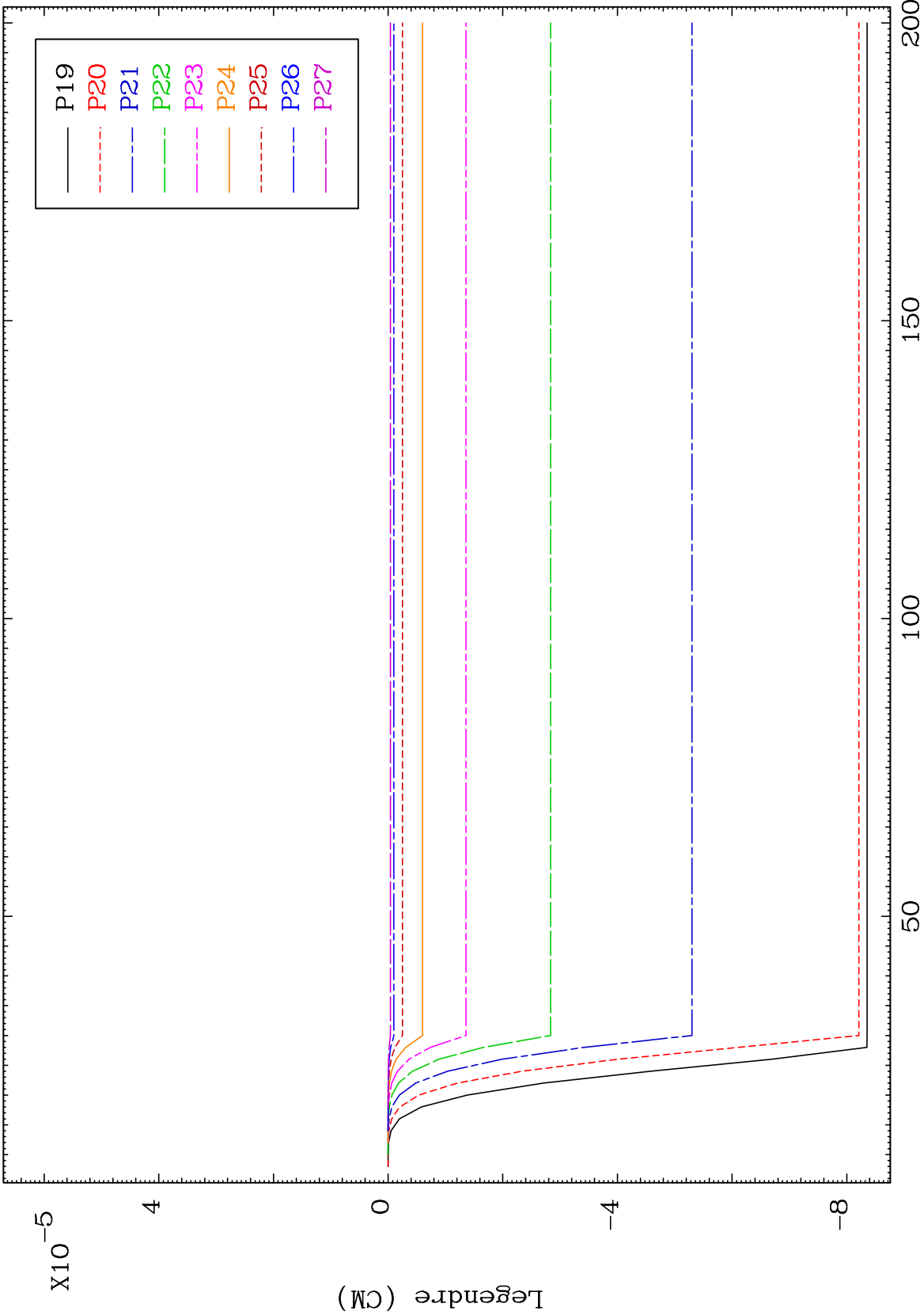
39-Y -85



MAT 3913

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

39-Y -85

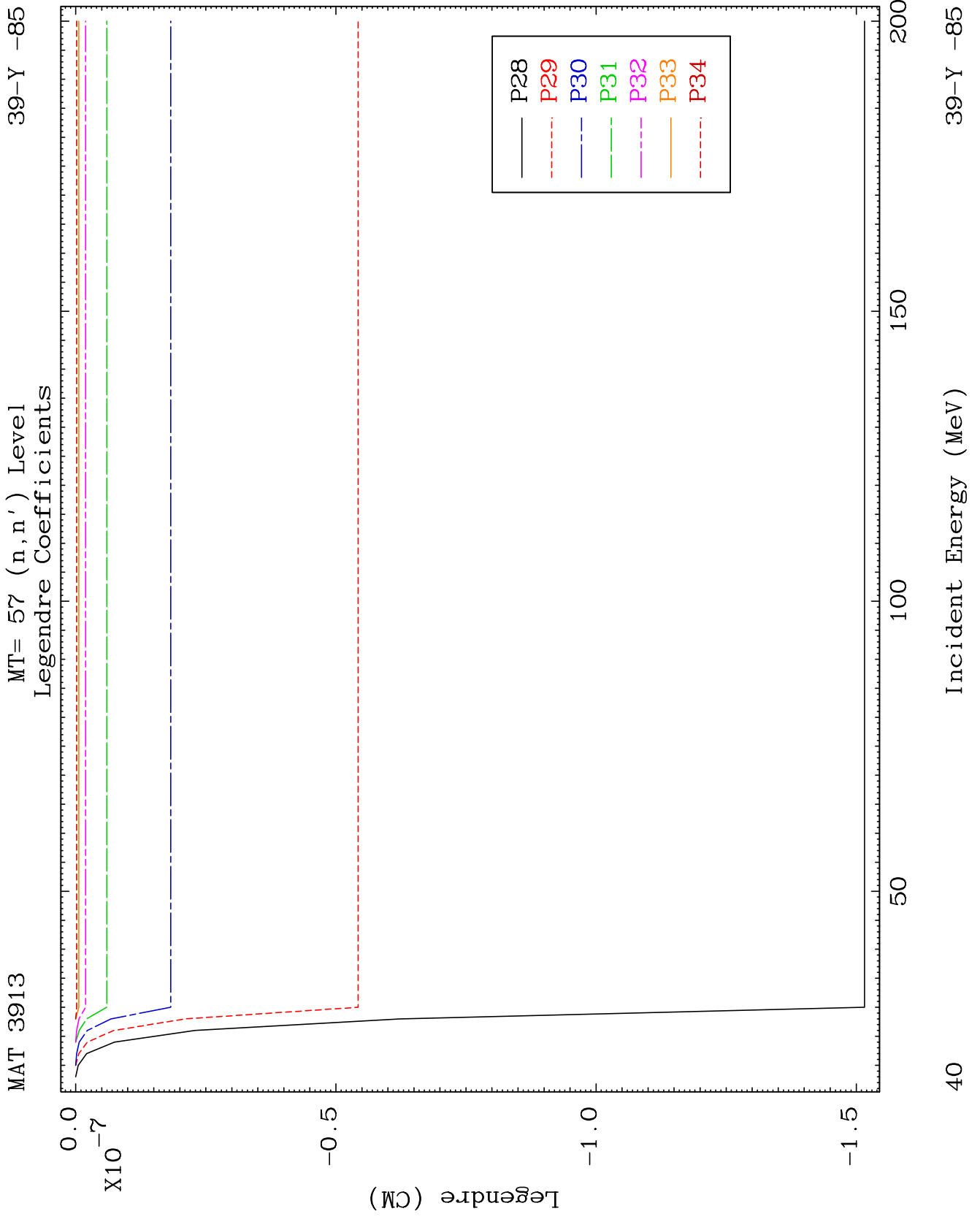


39

Incident Energy (MeV)

39-Y -85

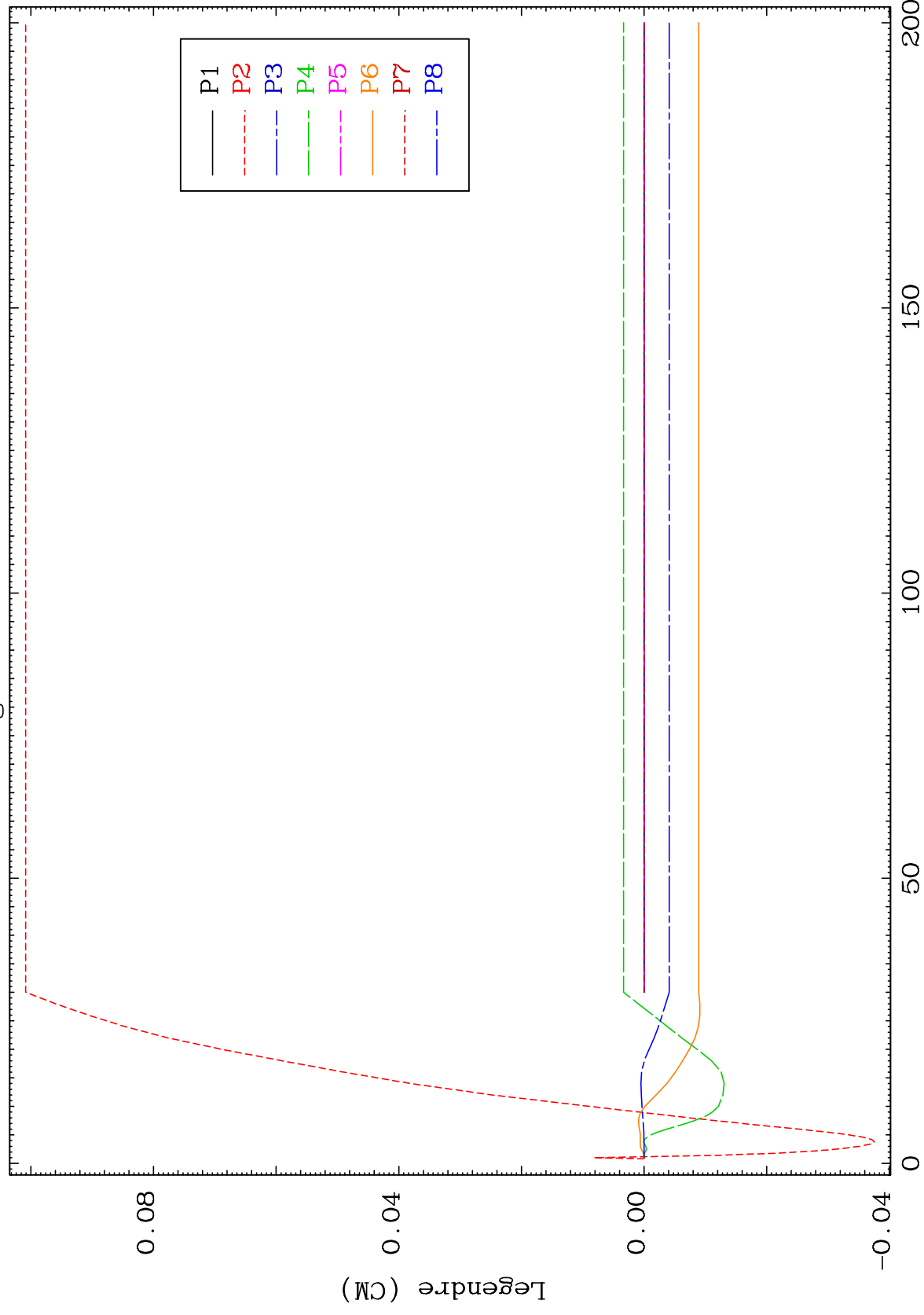




MAT 3913

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

39-Y -85



41

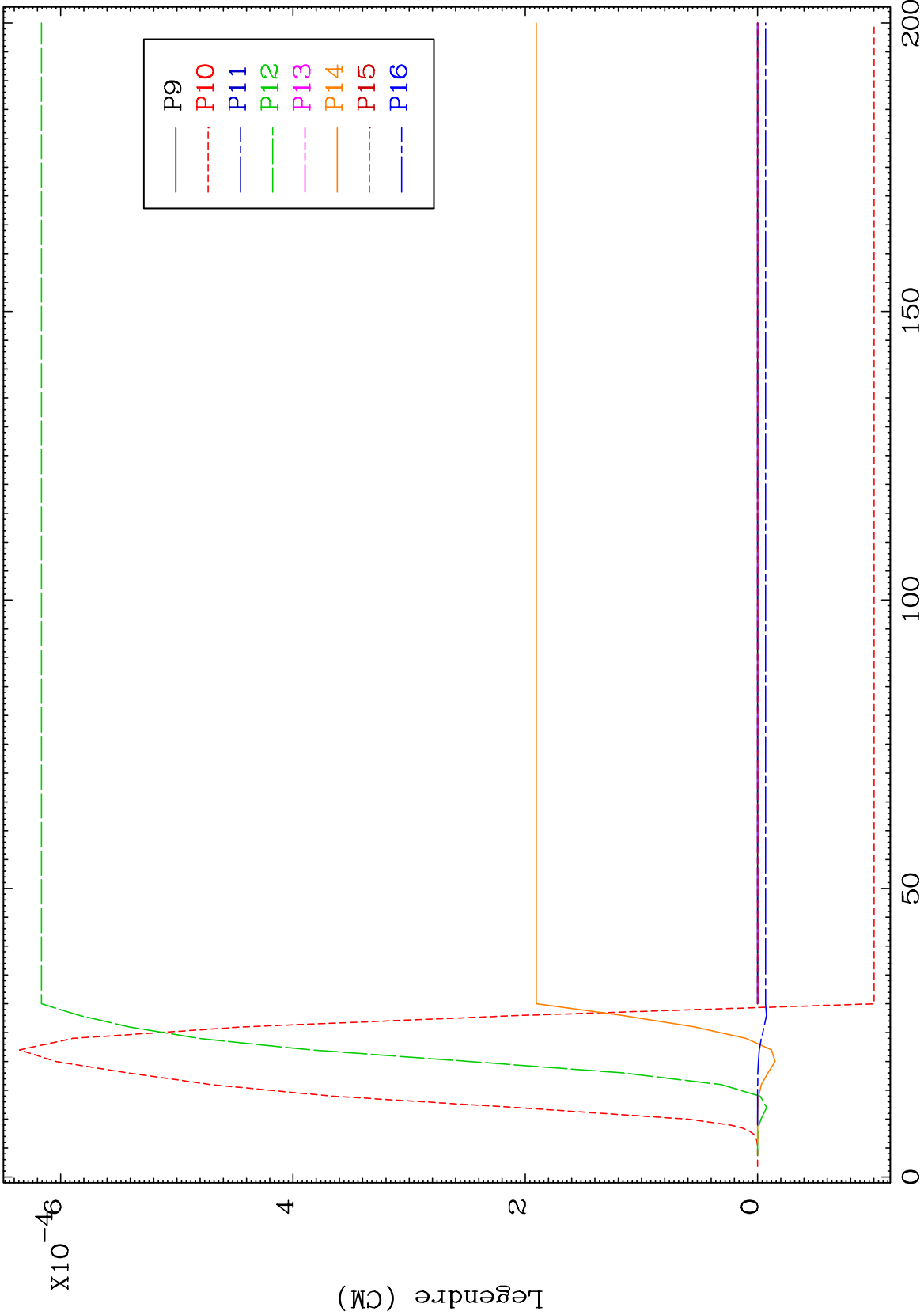
Incident Energy (MeV)

39-Y -85

MAT 3913

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

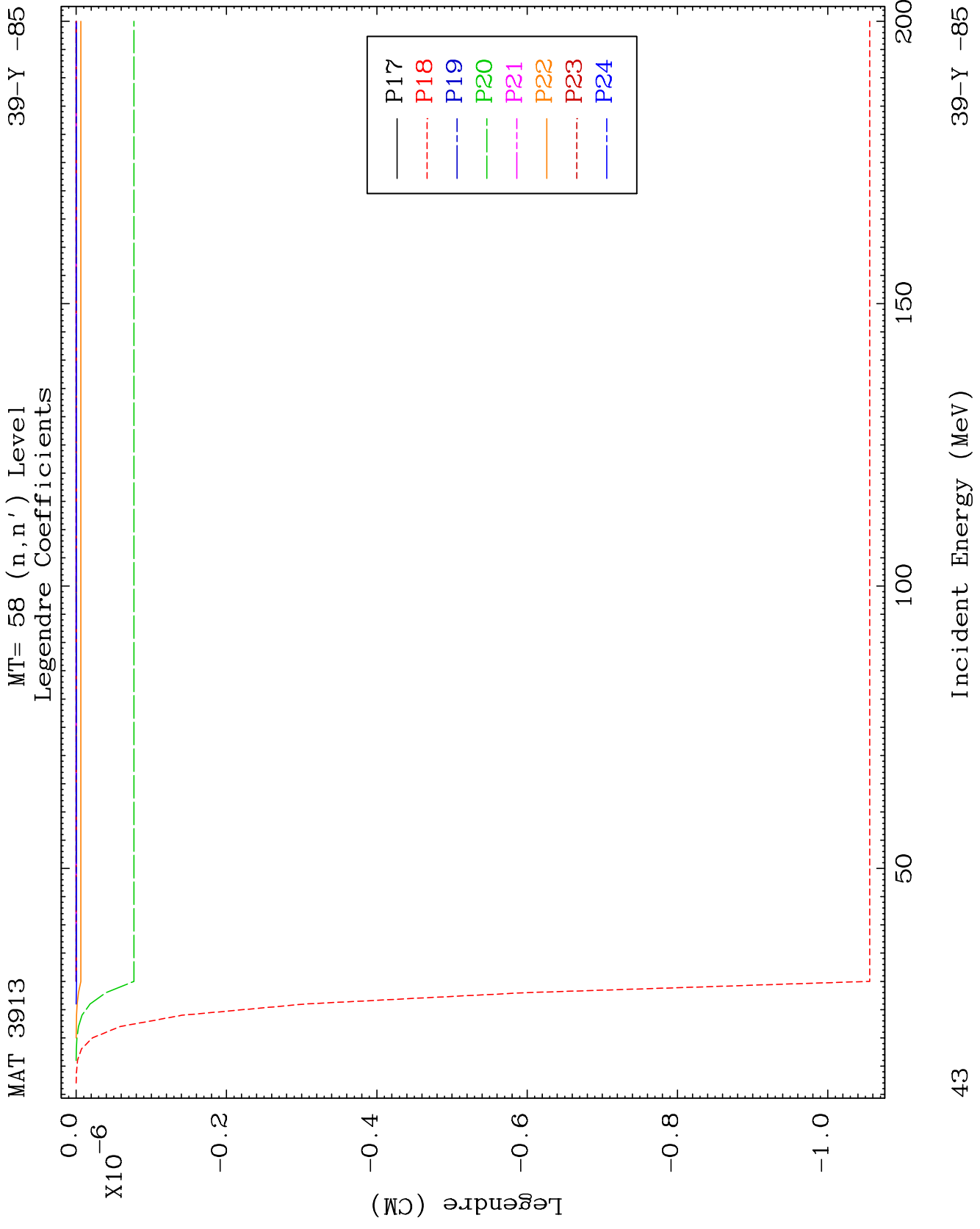
39-Y -85



42

Incident Energy (MeV)

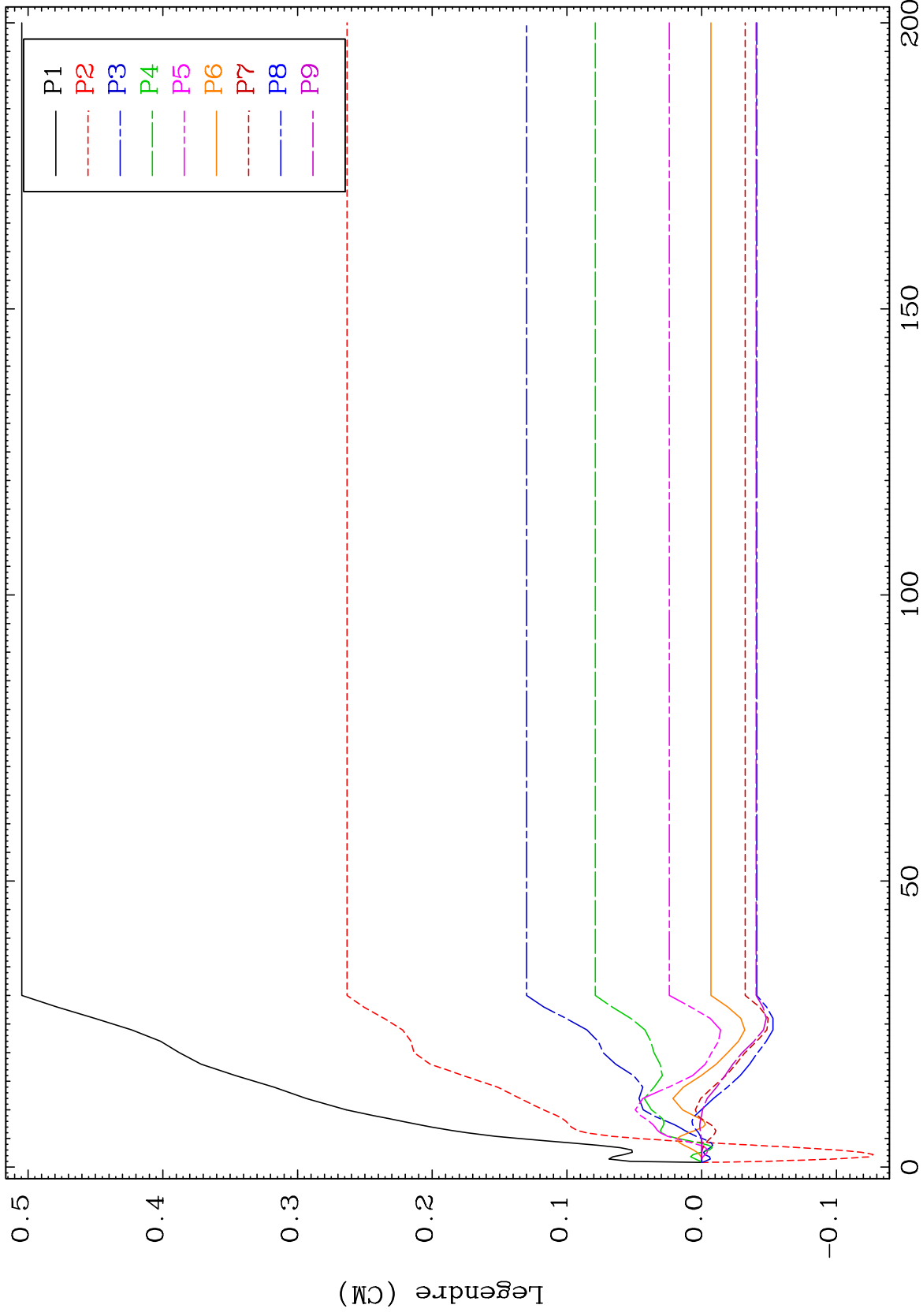
39-Y -85



MAT 3913

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

39-Y -85



44

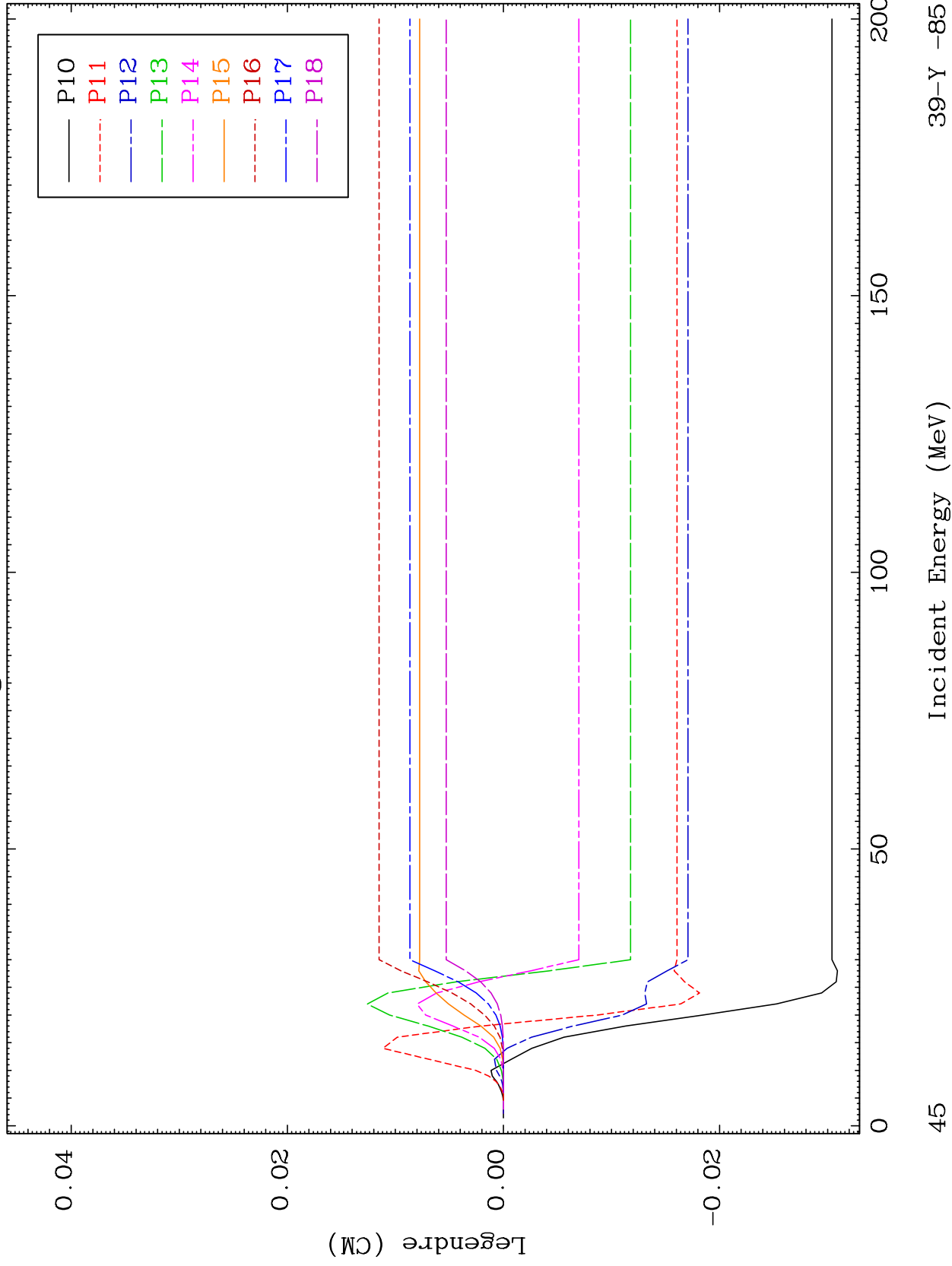
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



39-Y -85

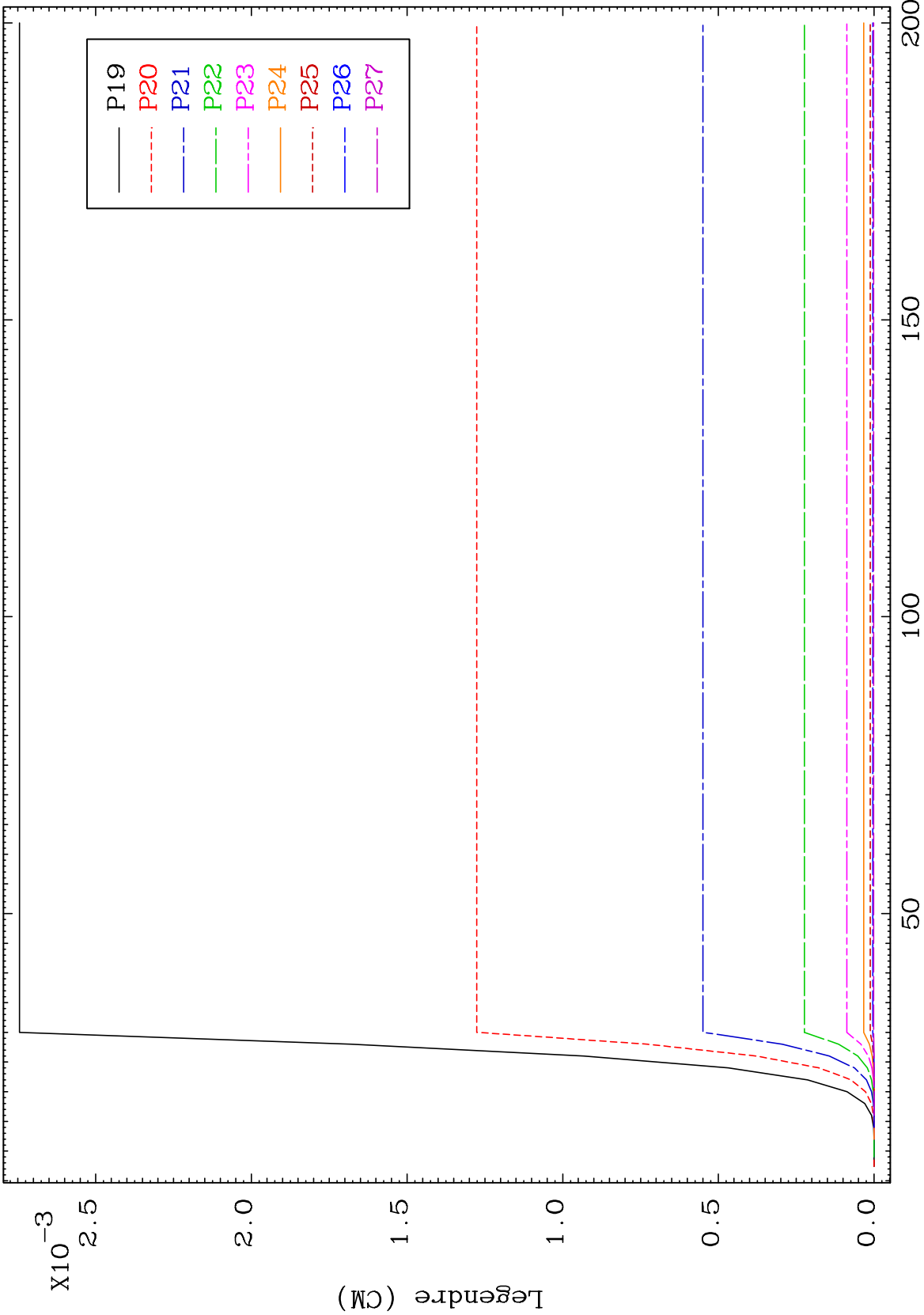
Incident Energy (MeV)

45

MAT 3913

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

39-Y -85



46

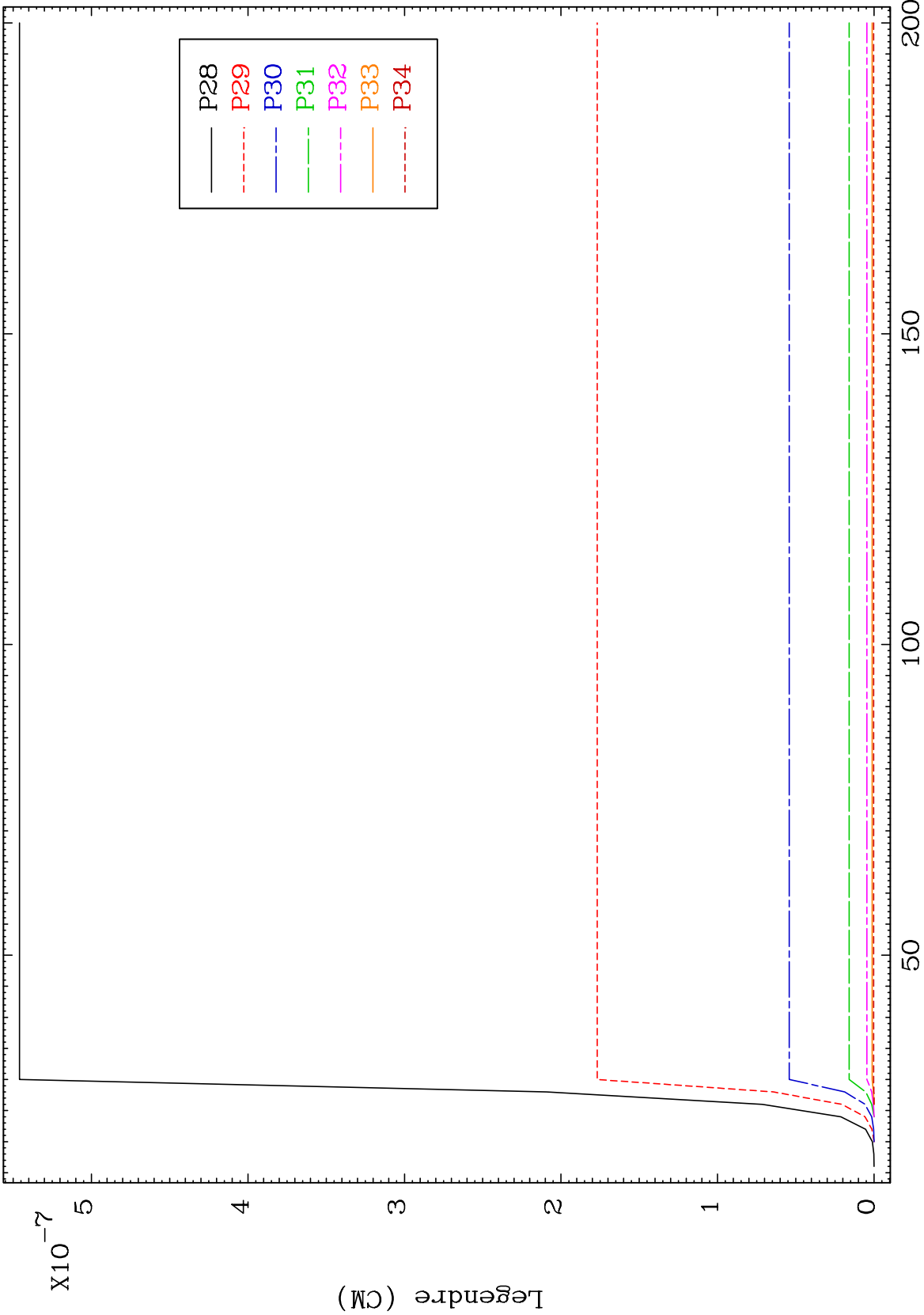
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



47

Incident Energy (MeV)

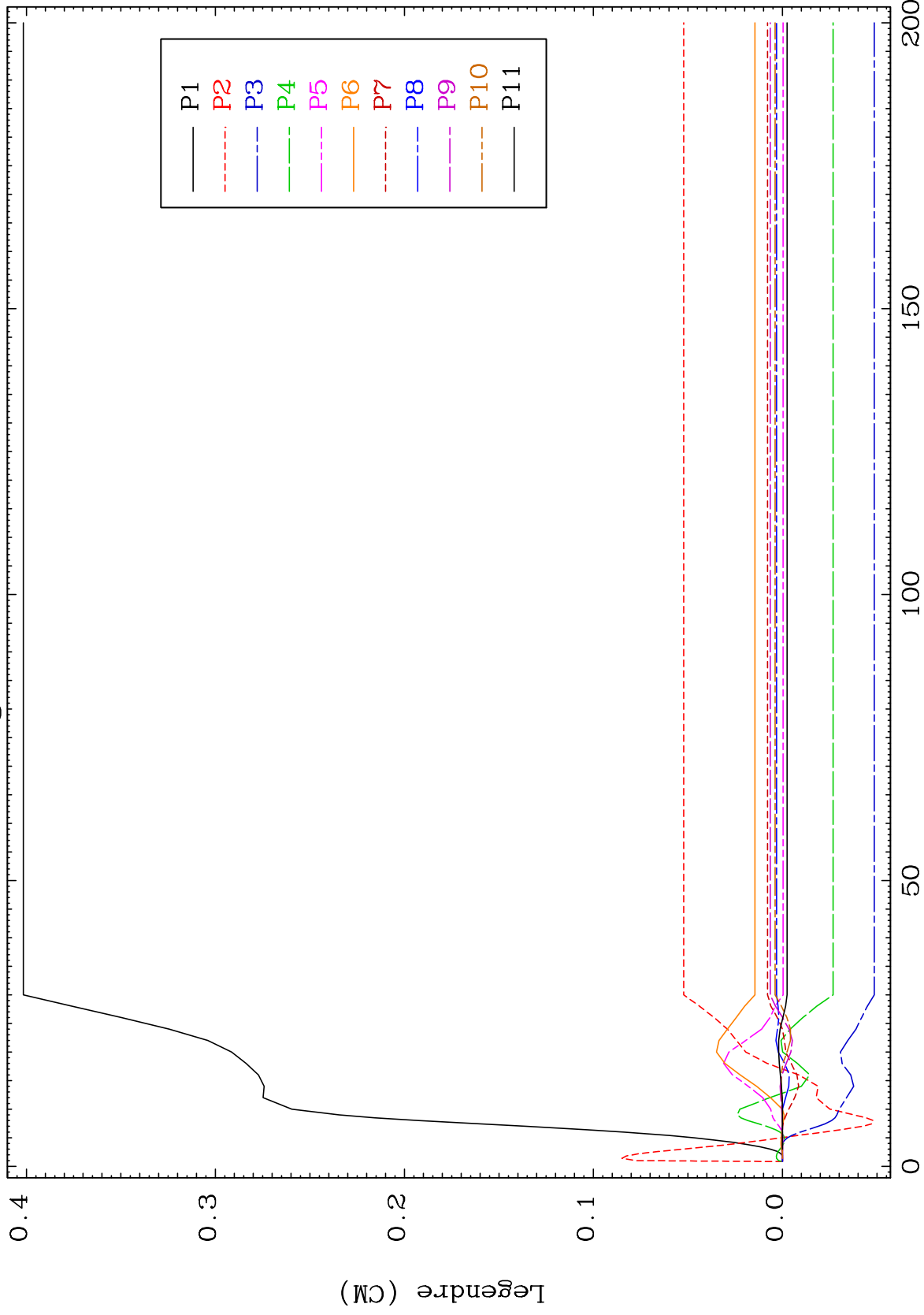
39-Y -85



MAT 3913

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

39-Y -85



48

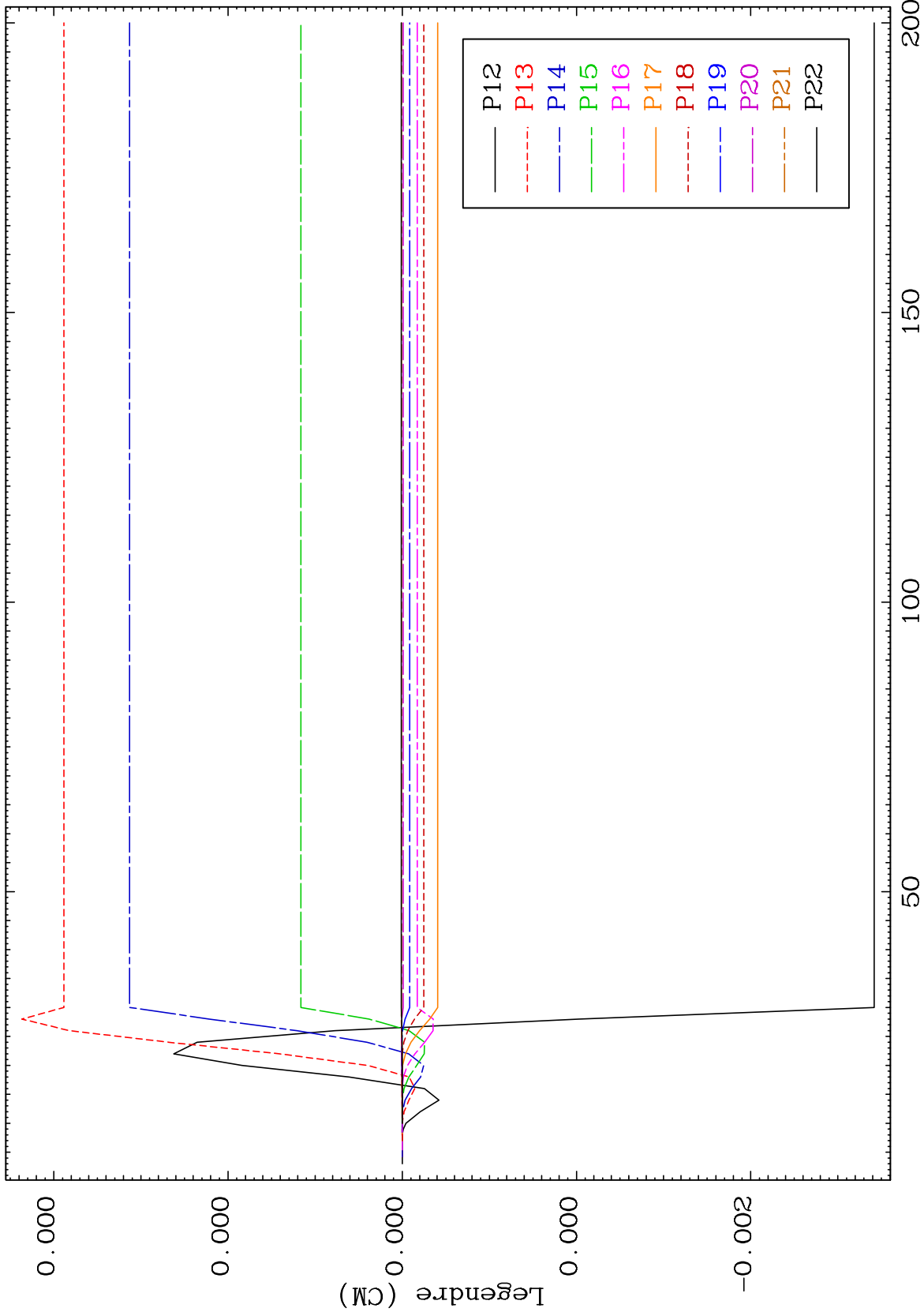
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



49

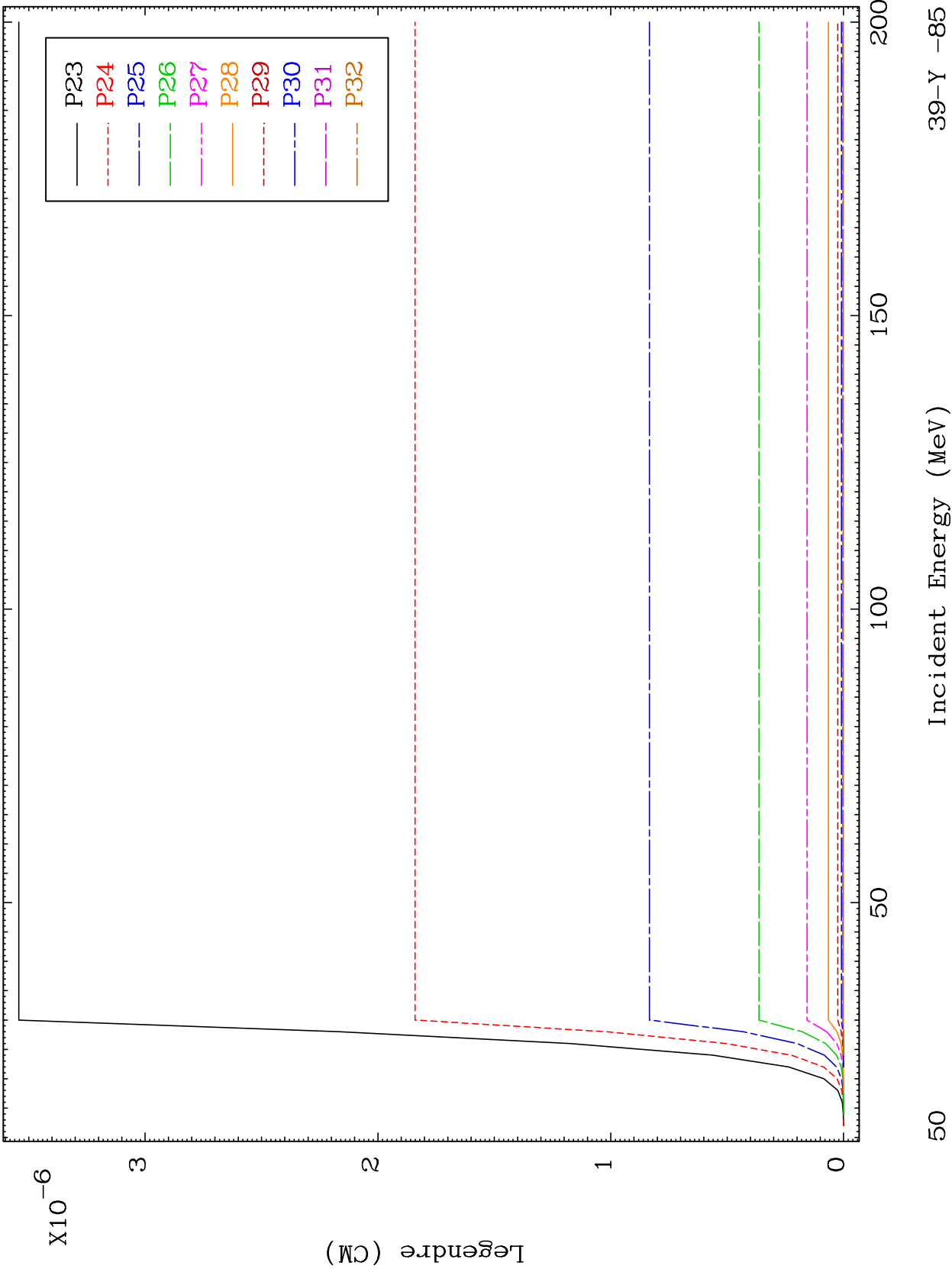
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



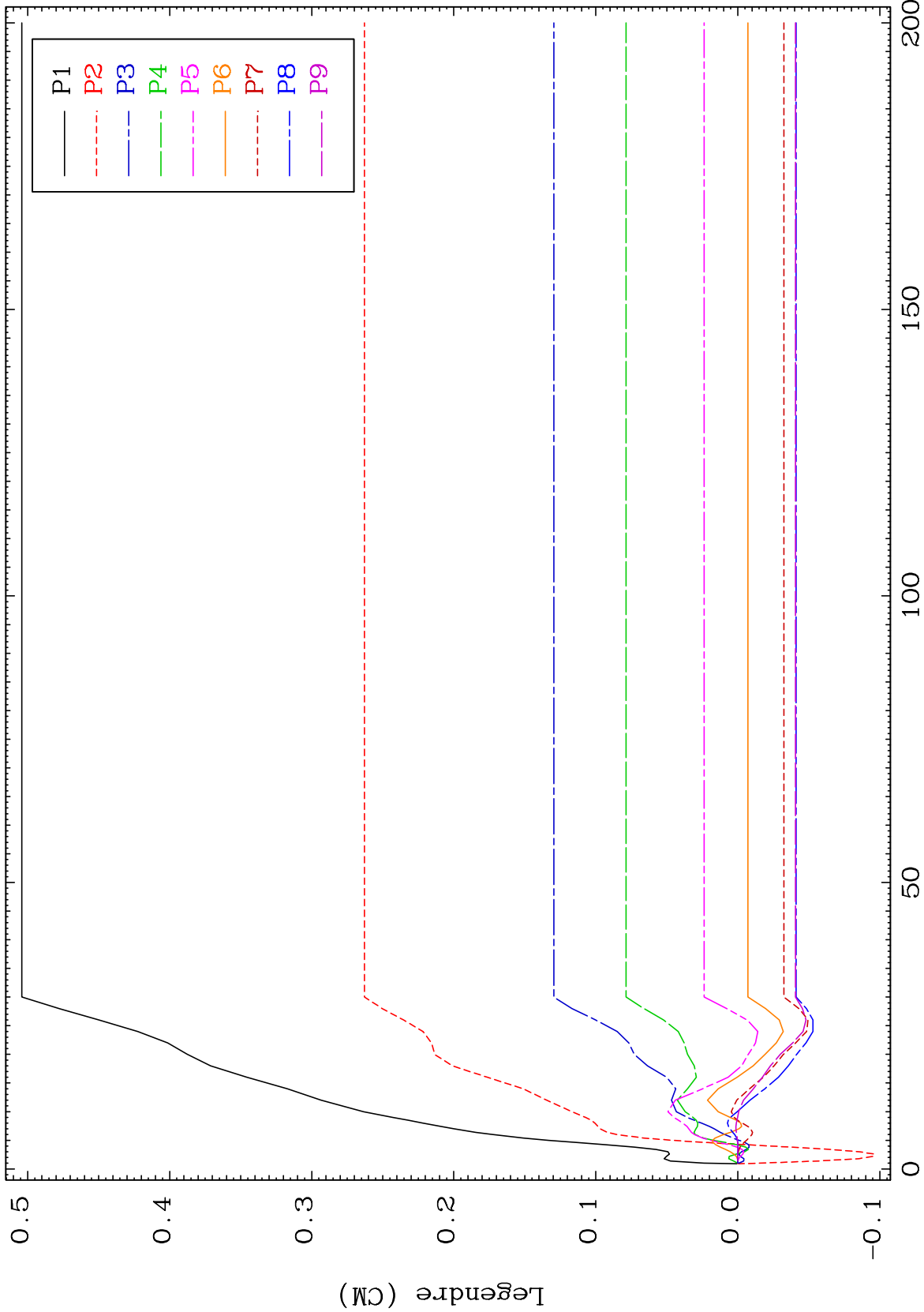
39-Y -85

MAT 3913

MT= 61 (n,n') Level

39-Y -85

Legendre Coefficients



51

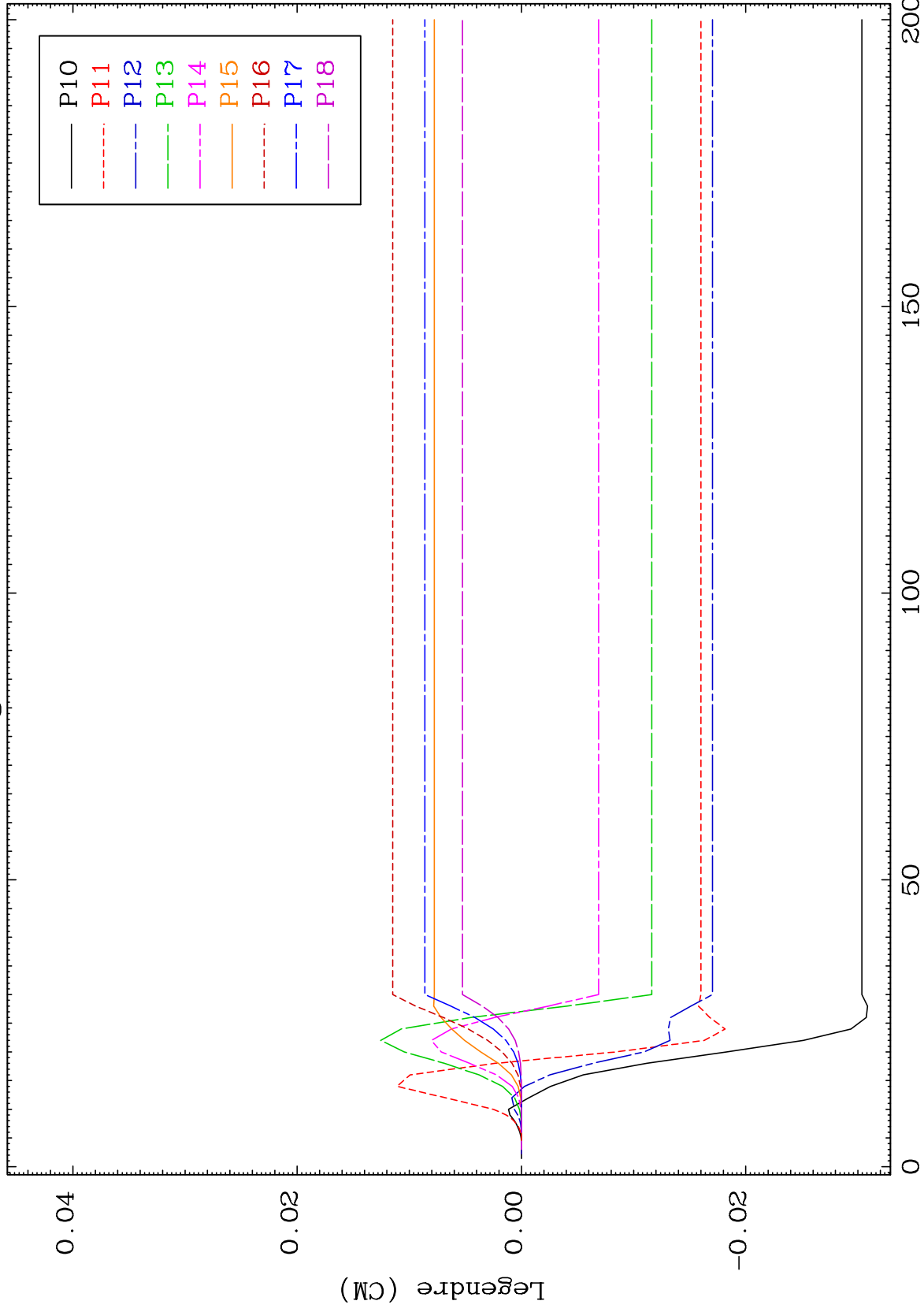
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



52

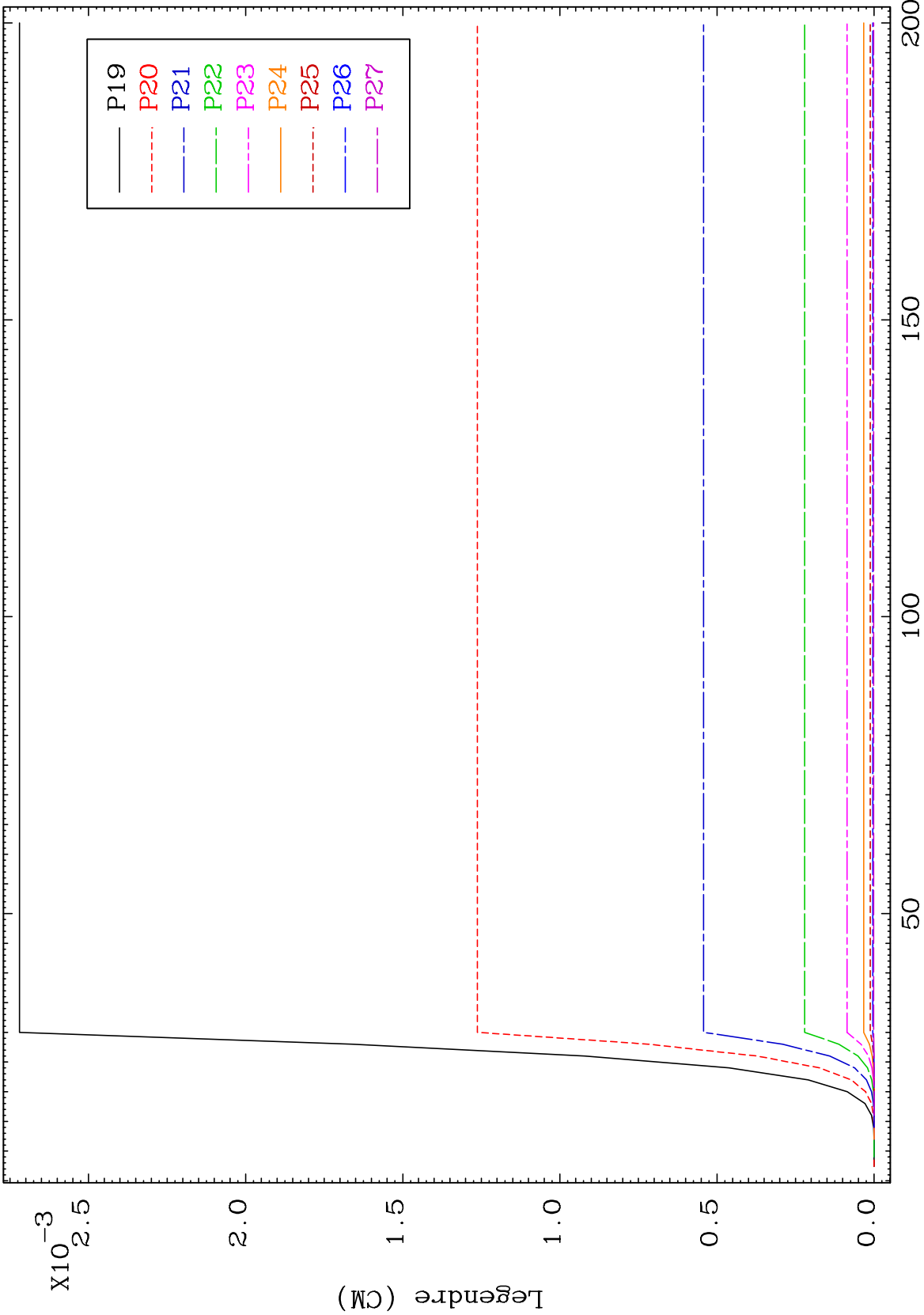
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



53

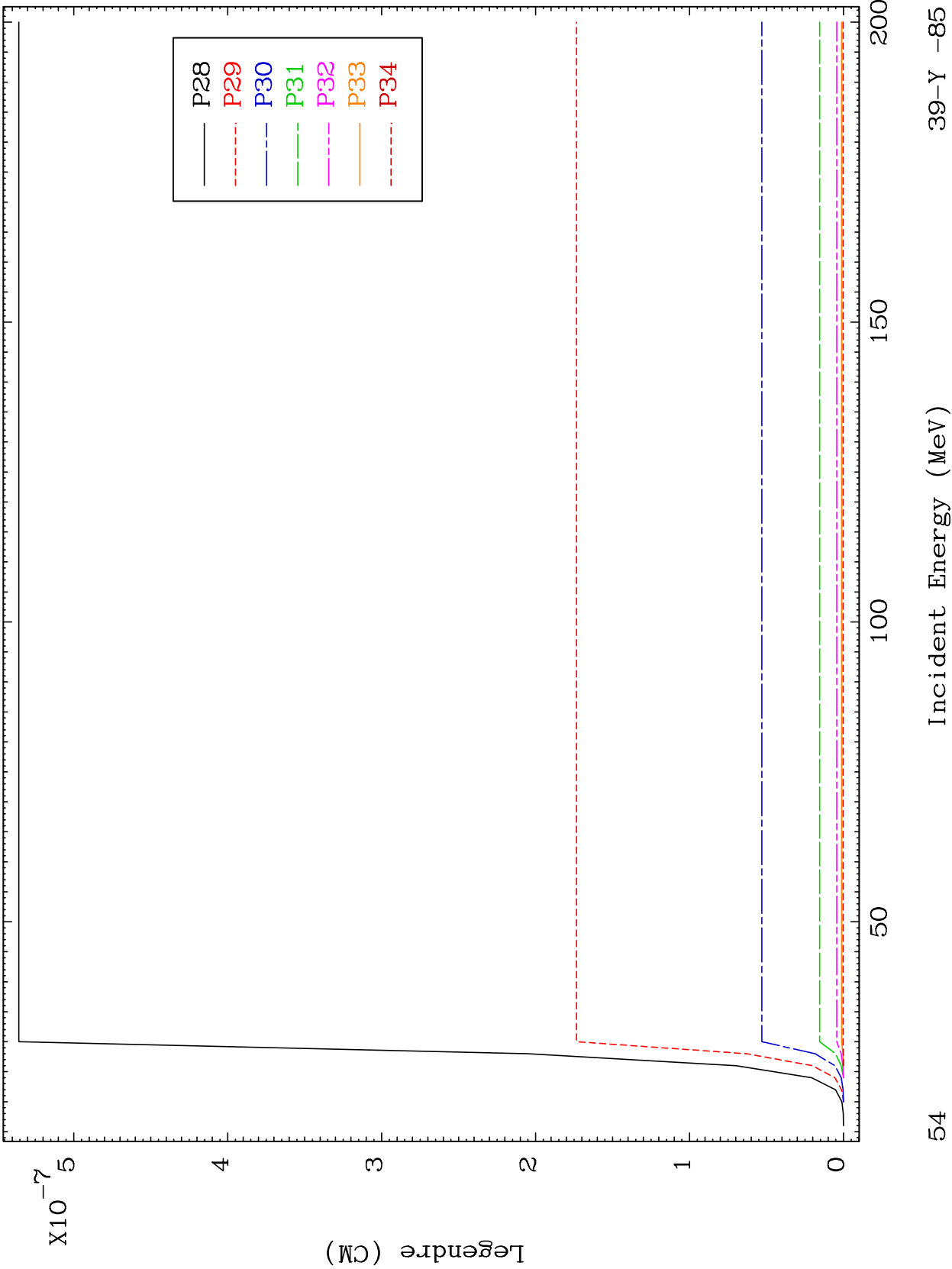
Incident Energy (MeV)

39-Y -85

MAT 3913

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

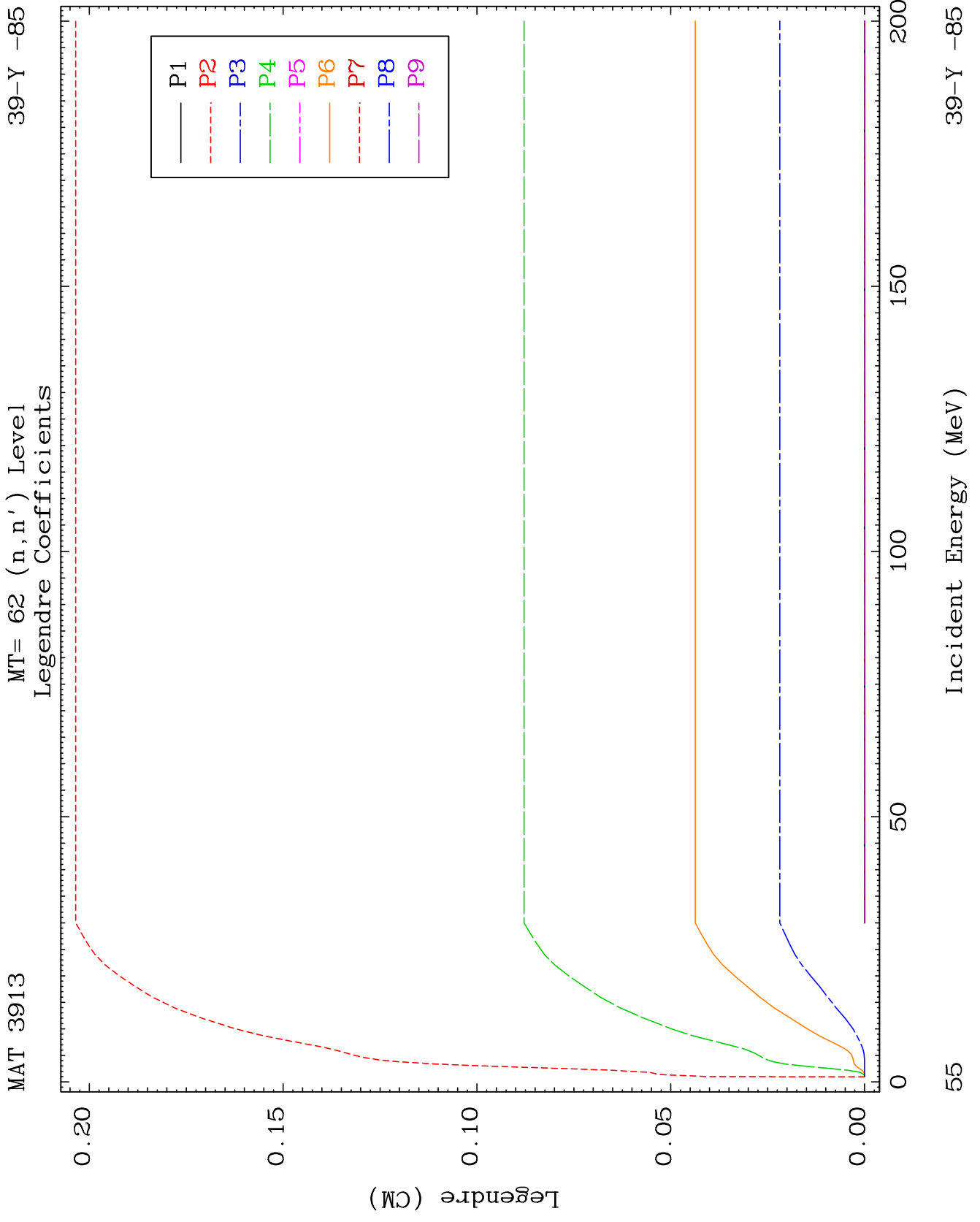
39-Y -85



54

Incident Energy (MeV)

39-Y -85

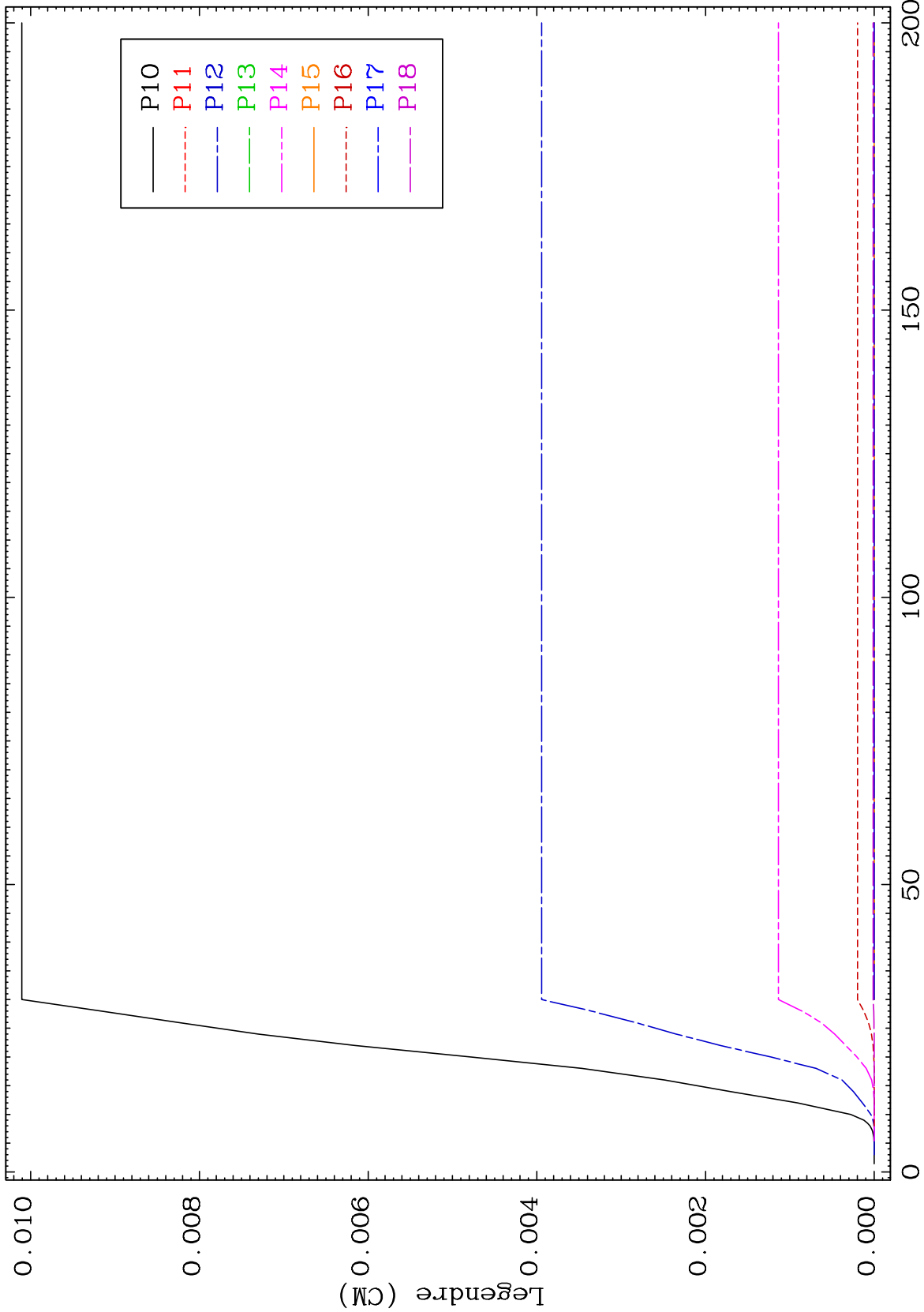




MAT 3913

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

39-Y -85



56

Incident Energy (MeV)

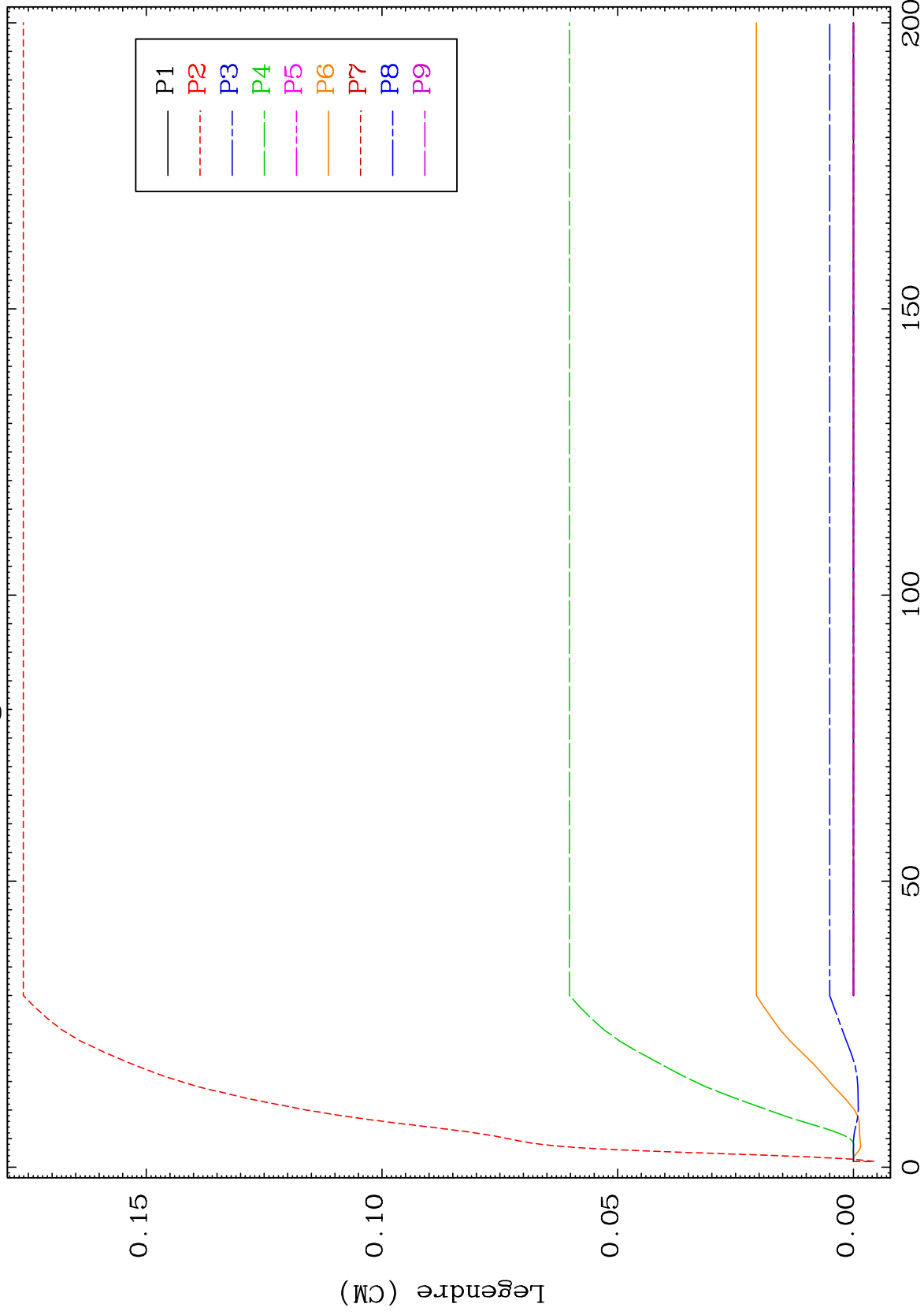
39-Y -85



MAT 3913

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

39-Y -85



58

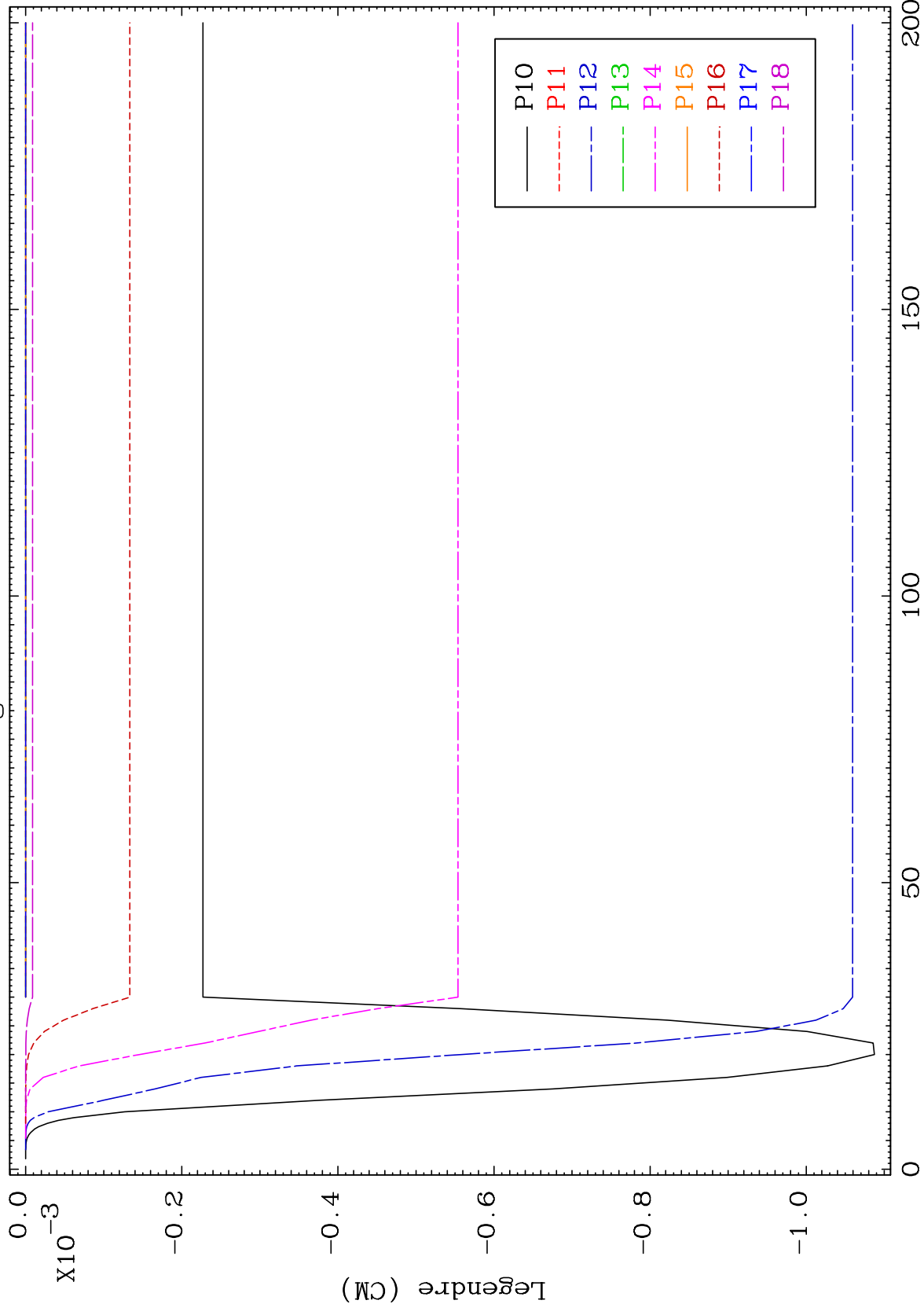
Incident Energy (MeV)

39-Y -85

MAT 3913

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

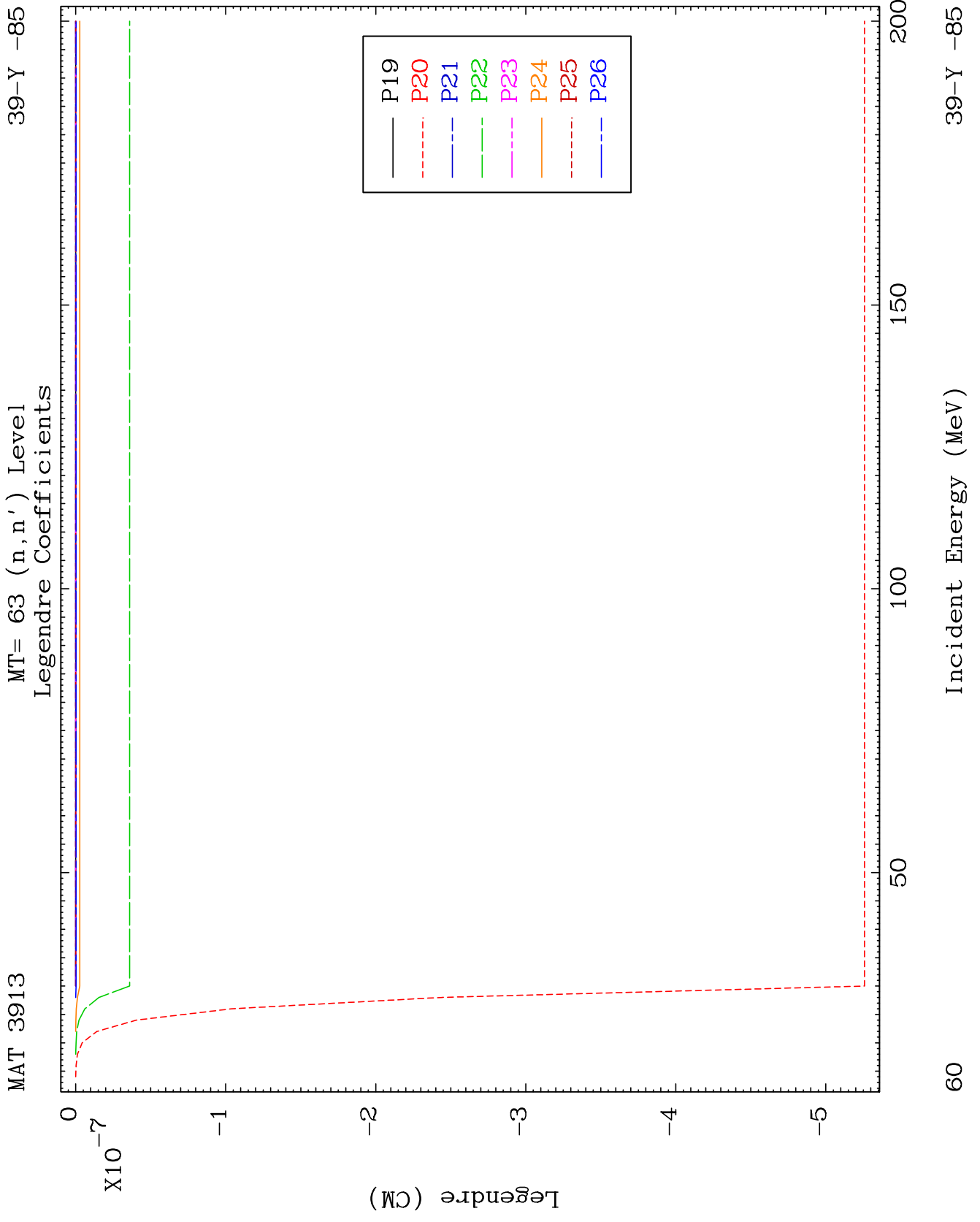
39-Y -85



39-Y -85

Incident Energy (MeV)

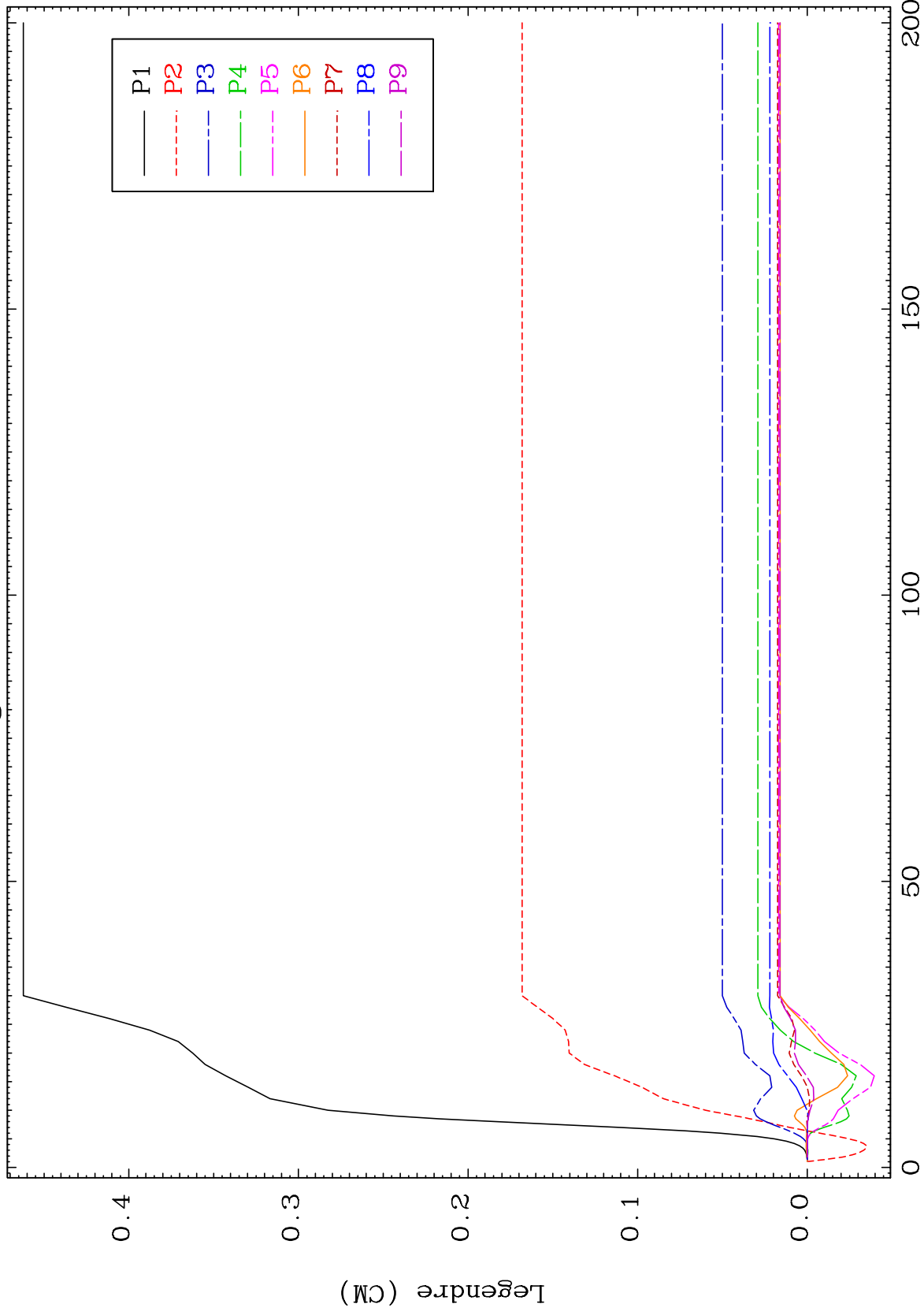
59



MAT 3913

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

39-Y -85



61

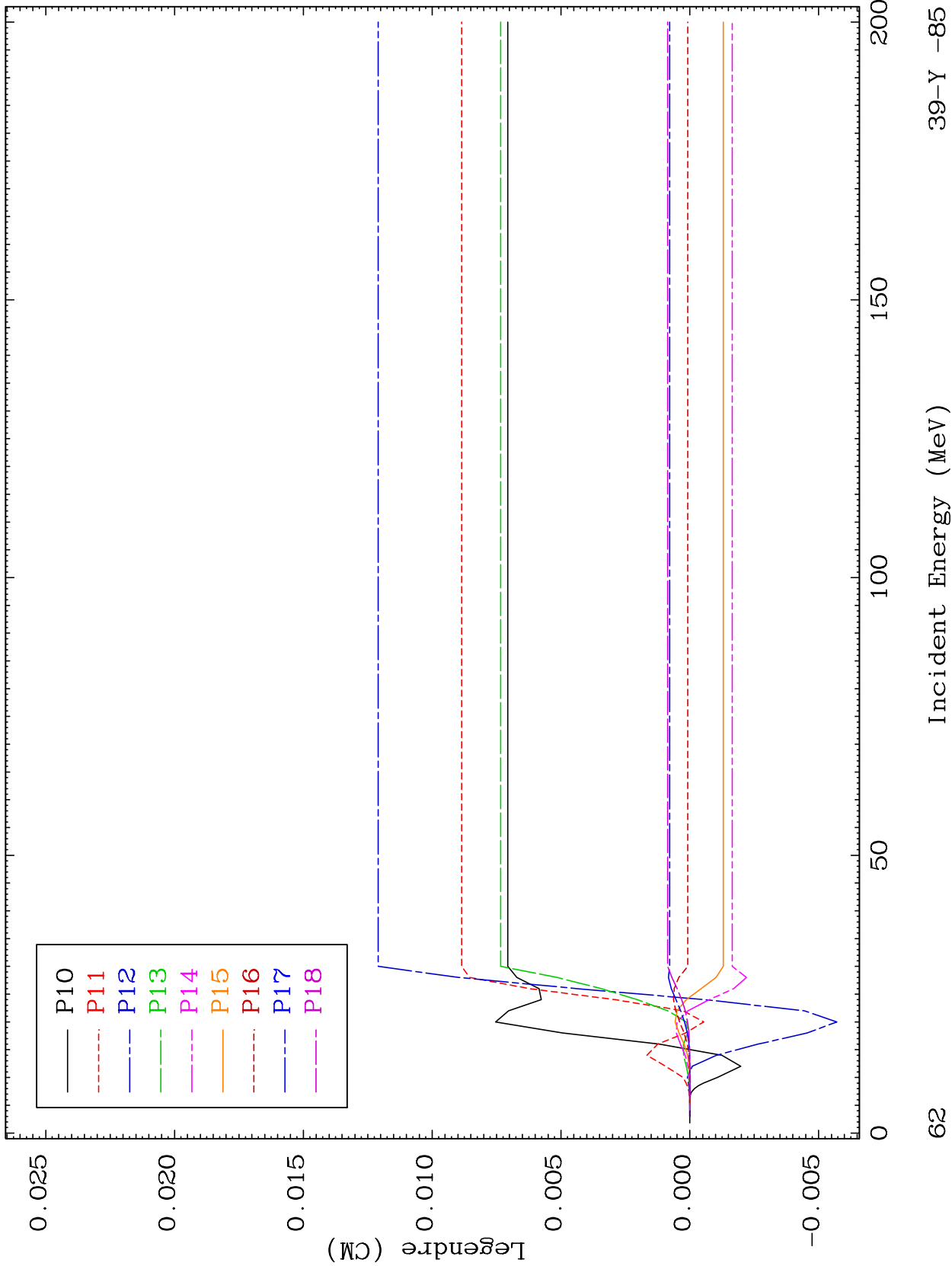
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



62

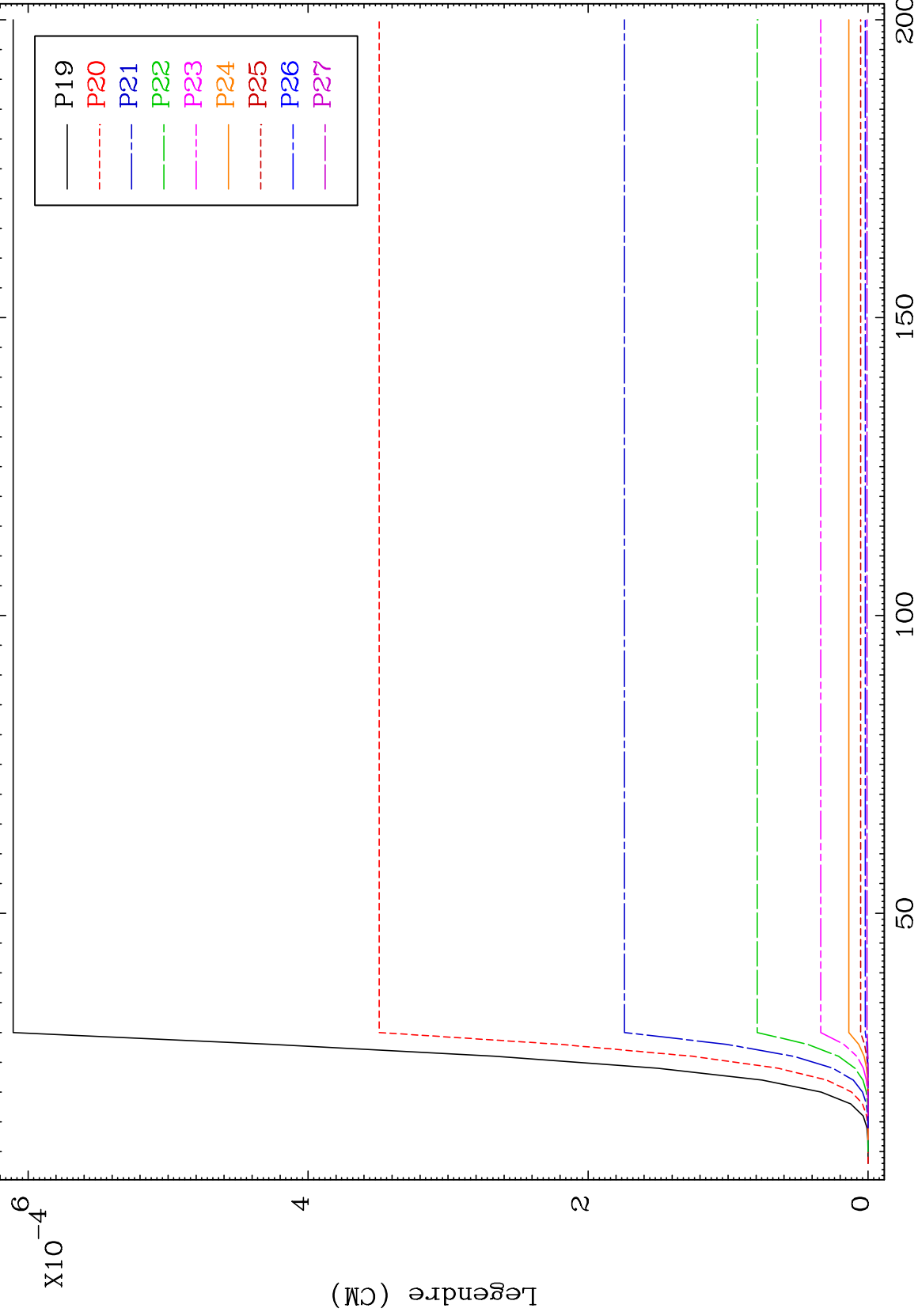
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



63

Incident Energy (MeV)

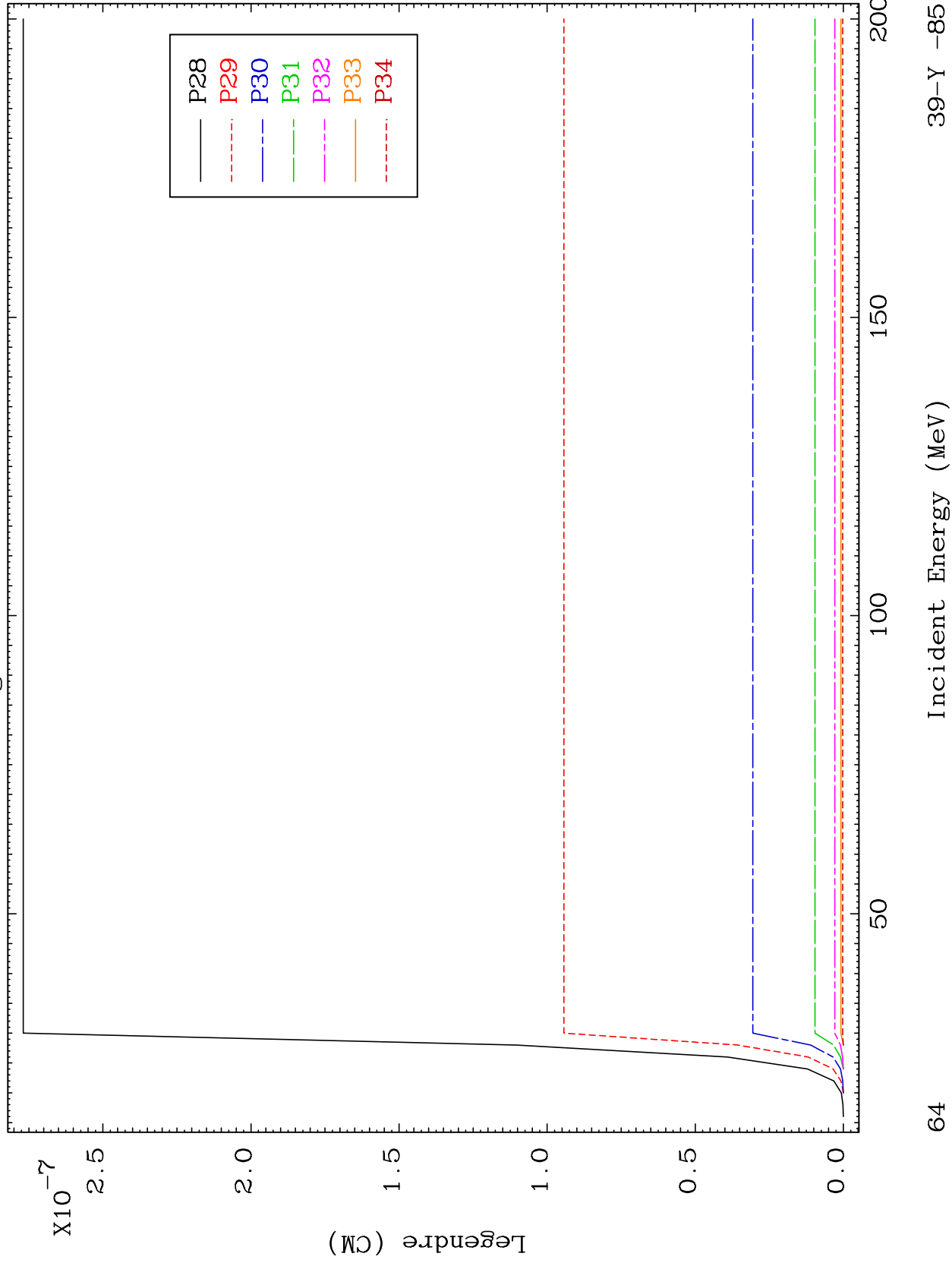
39-Y -85



MAT 3913

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

39-Y -85



64

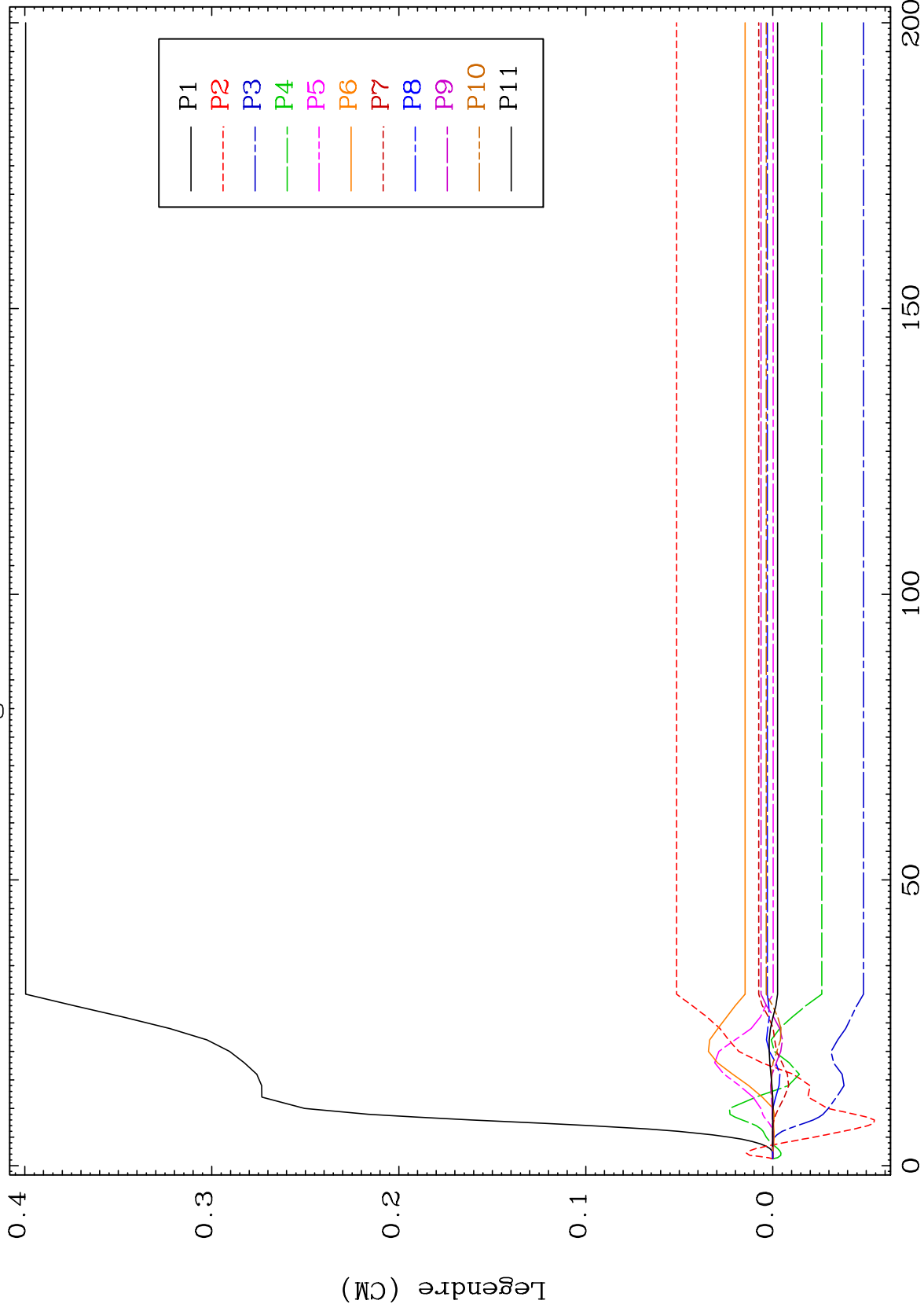
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



39-Y -85

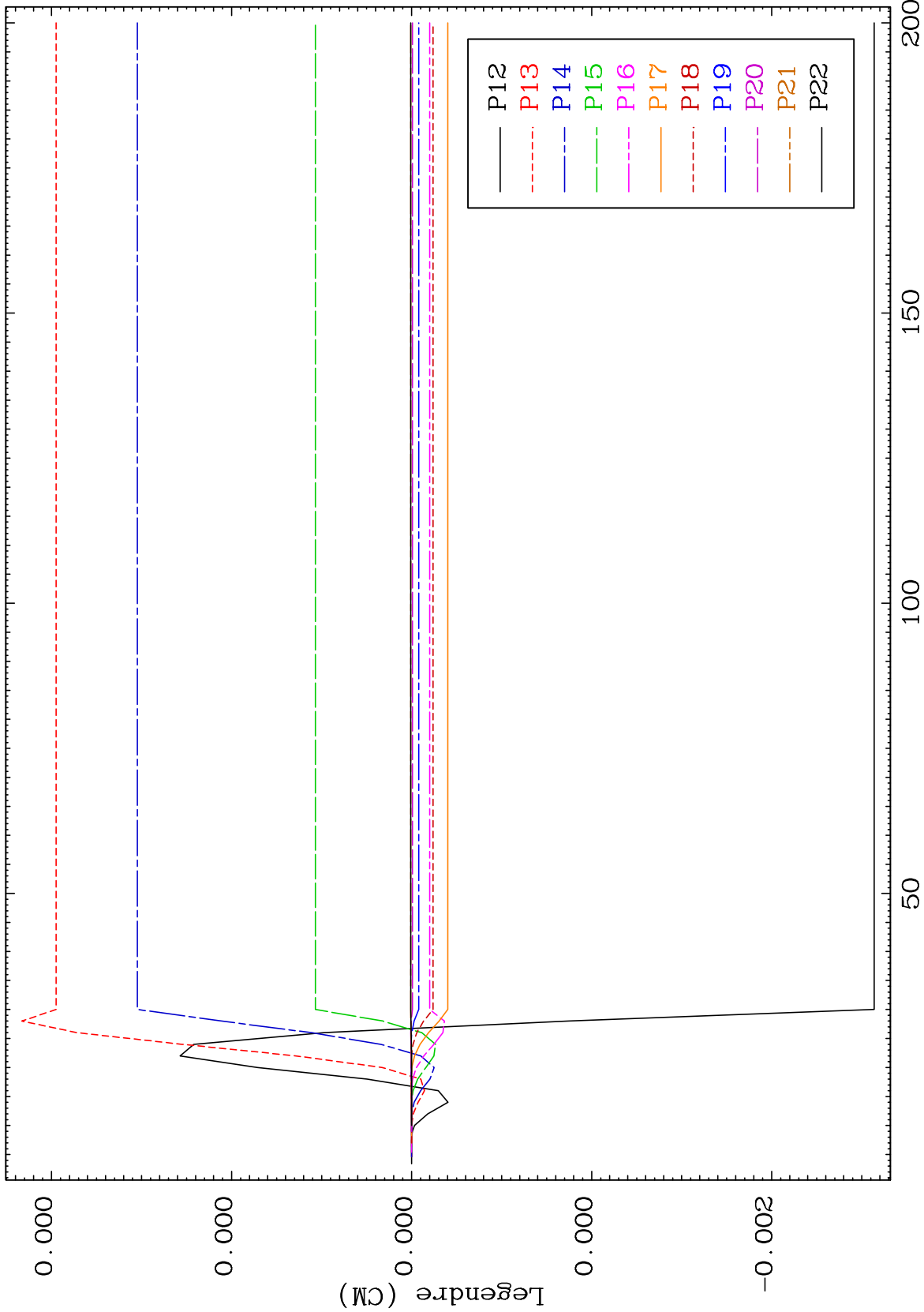
Incident Energy (MeV)

65

MAT 3913

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

39-Y -85



66

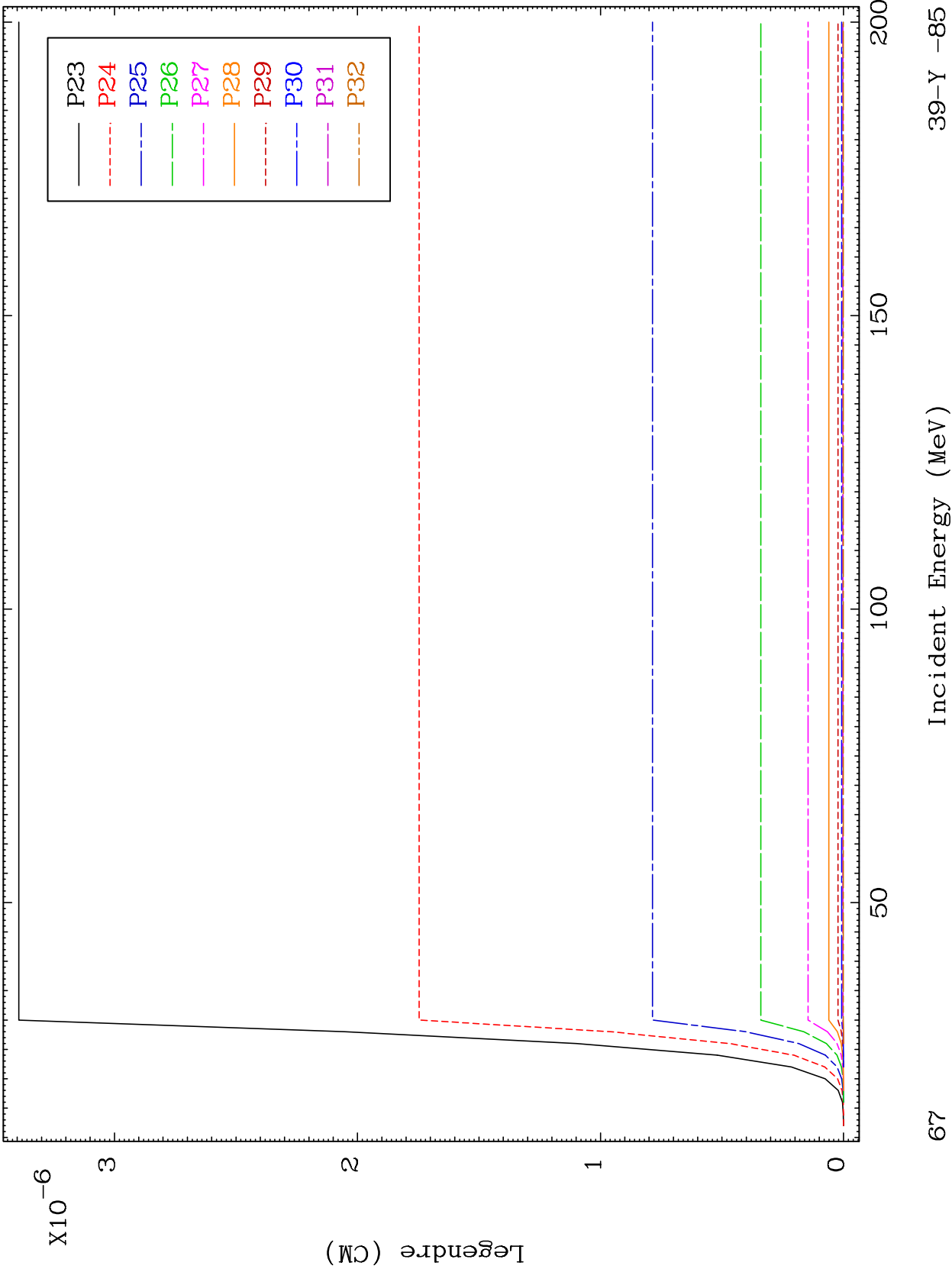
Incident Energy (MeV)

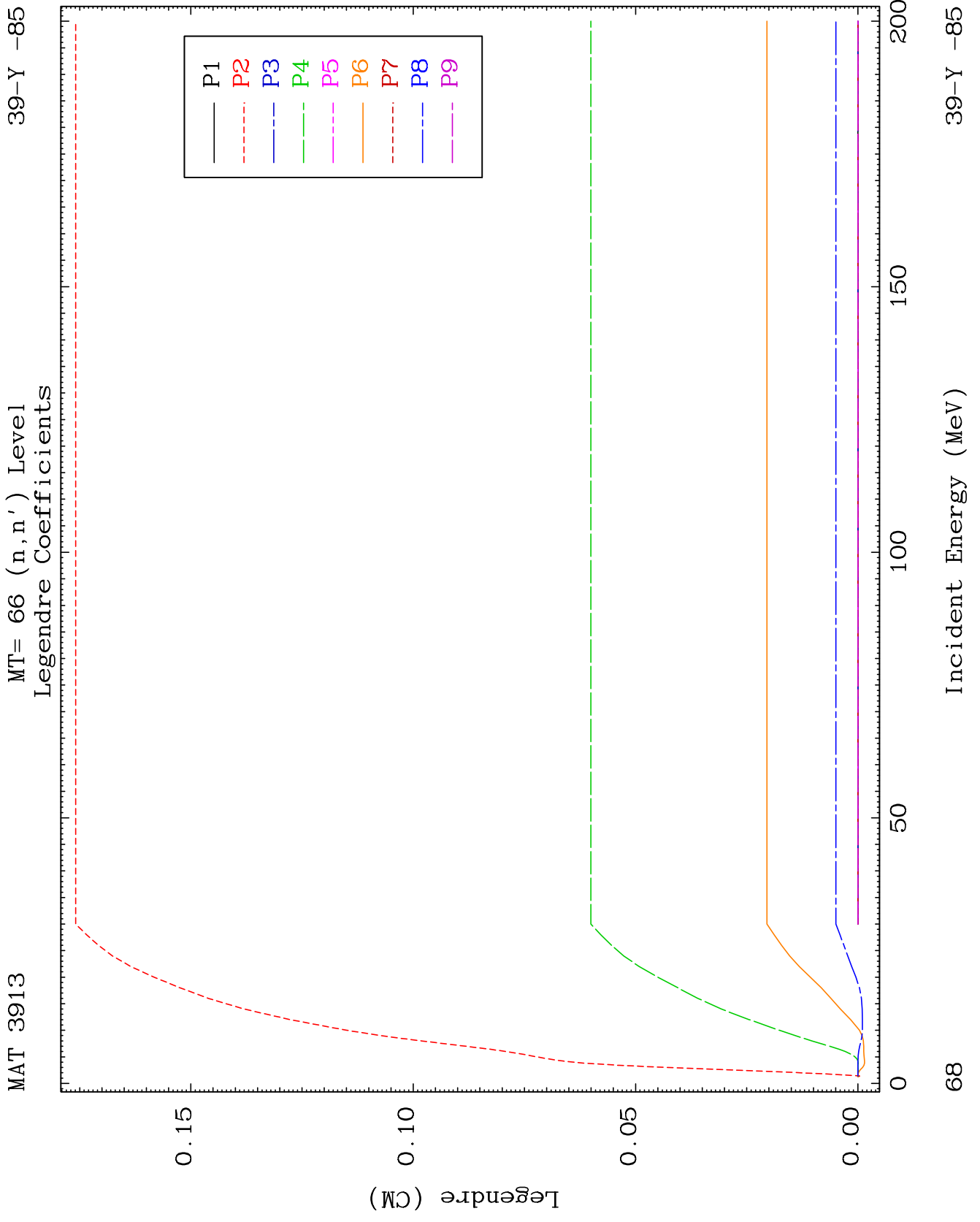
39-Y -85

MAT 3913

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

39-Y -85

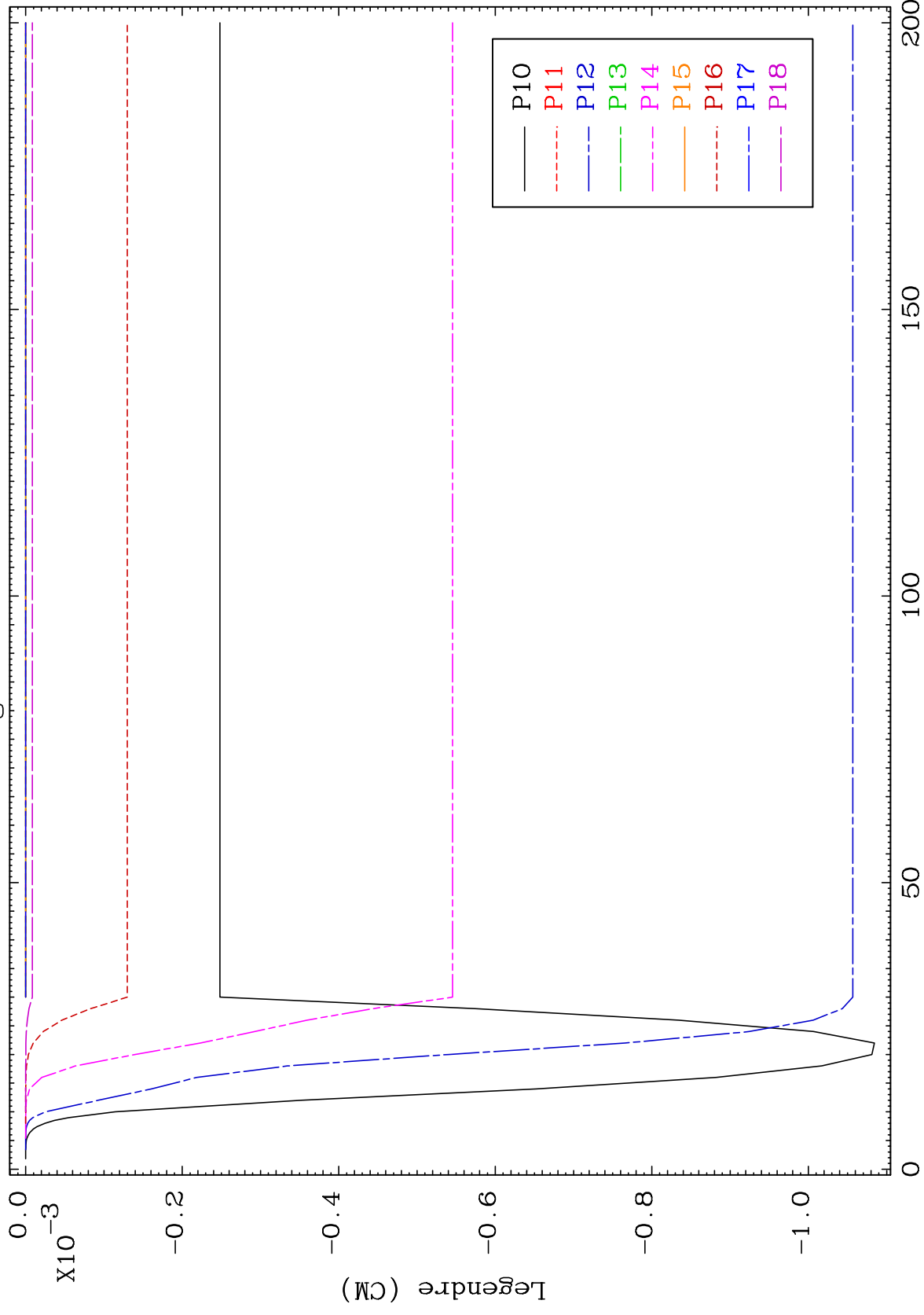




MAT 3913

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

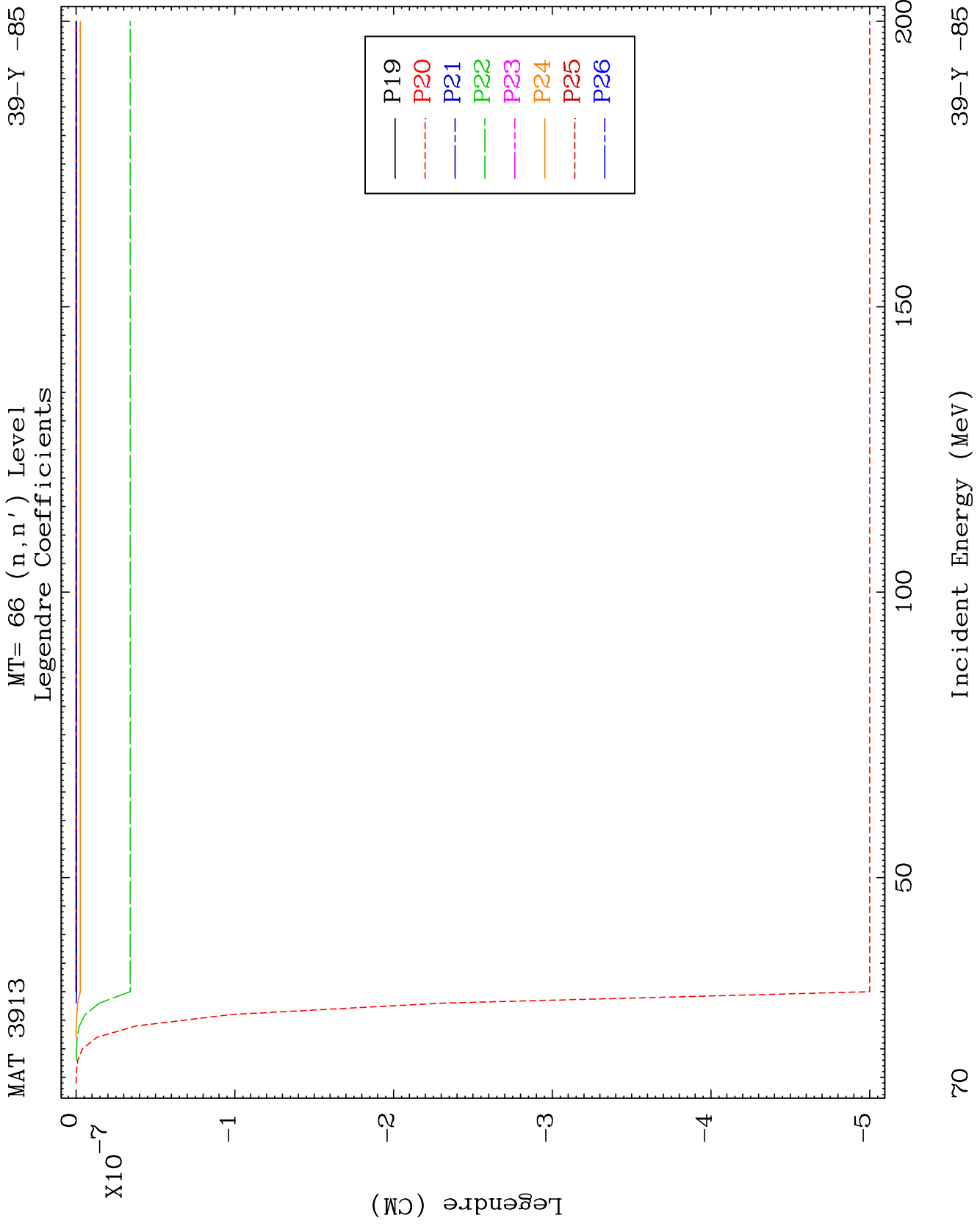
39-Y -85



69

Incident Energy (MeV)

39-Y -85



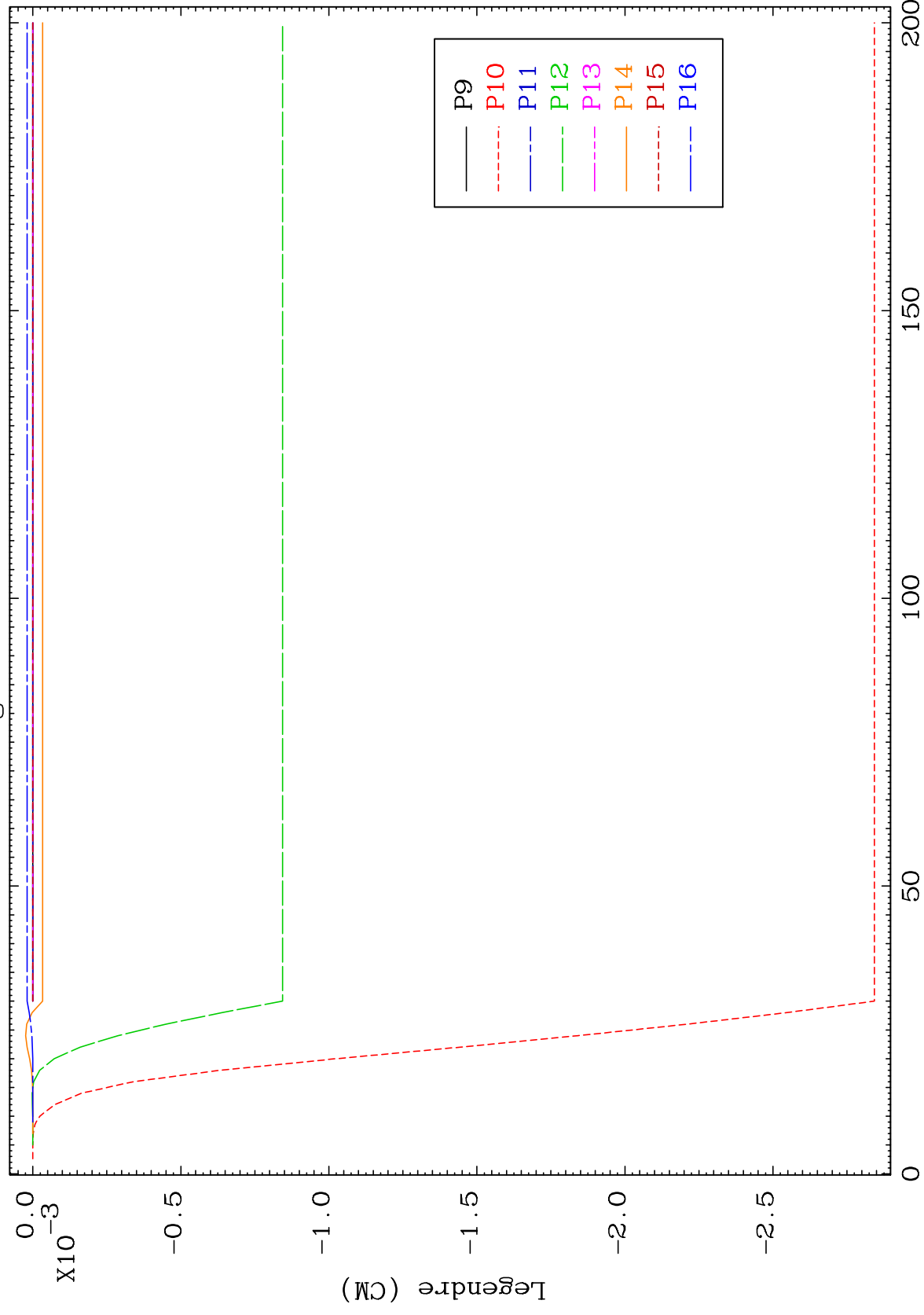




MAT 3913

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

39-Y -85



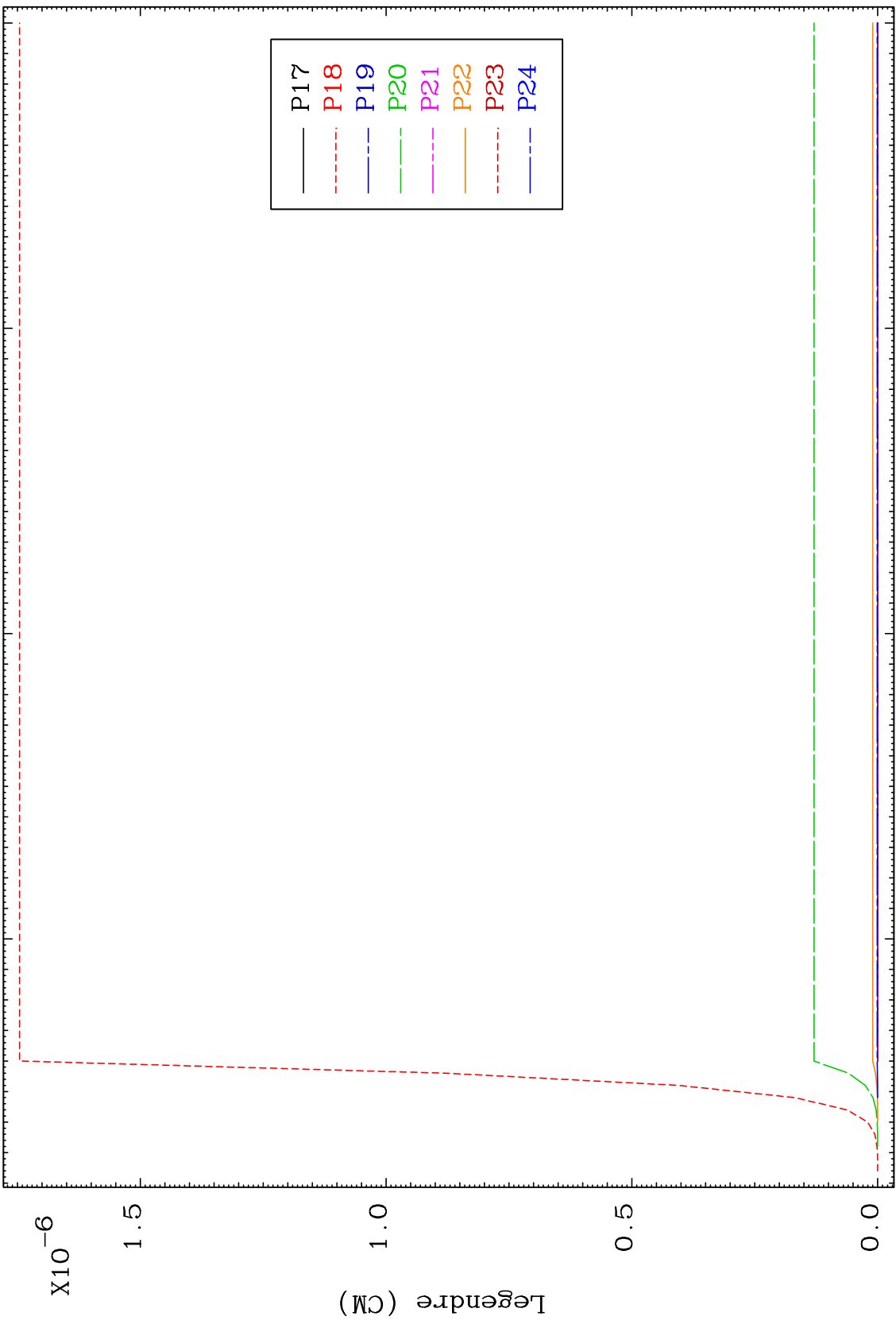
72

Incident Energy (MeV)

39-Y -85

MAT 3913 MT= 67 (n,n') Level 39-Y -85

Legendre Coefficients

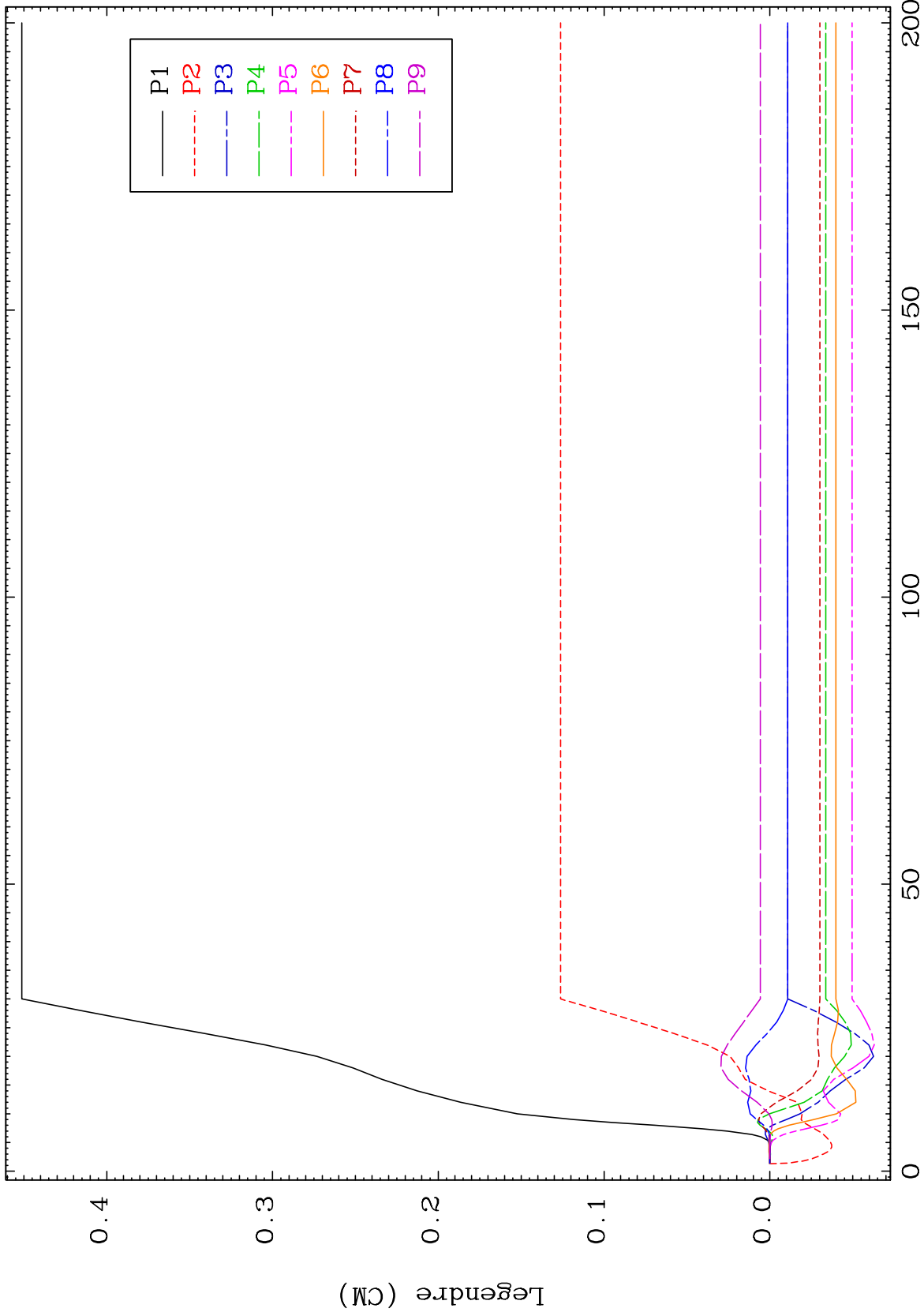


73 Incident Energy (MeV) 39-Y -85

MAT 3913

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

39-Y -85



74

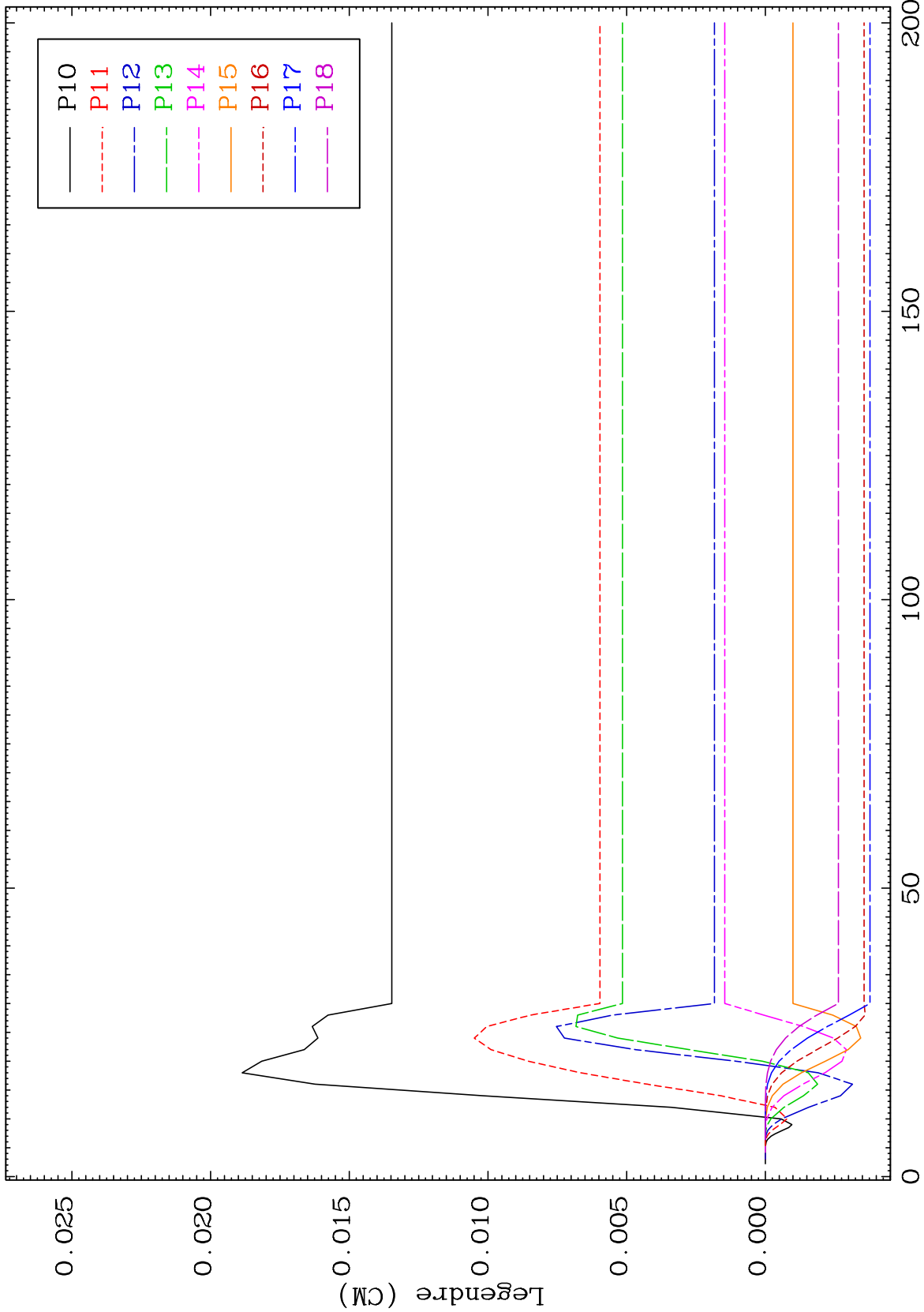
Incident Energy (MeV)

39-Y -85

MAT 3913

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

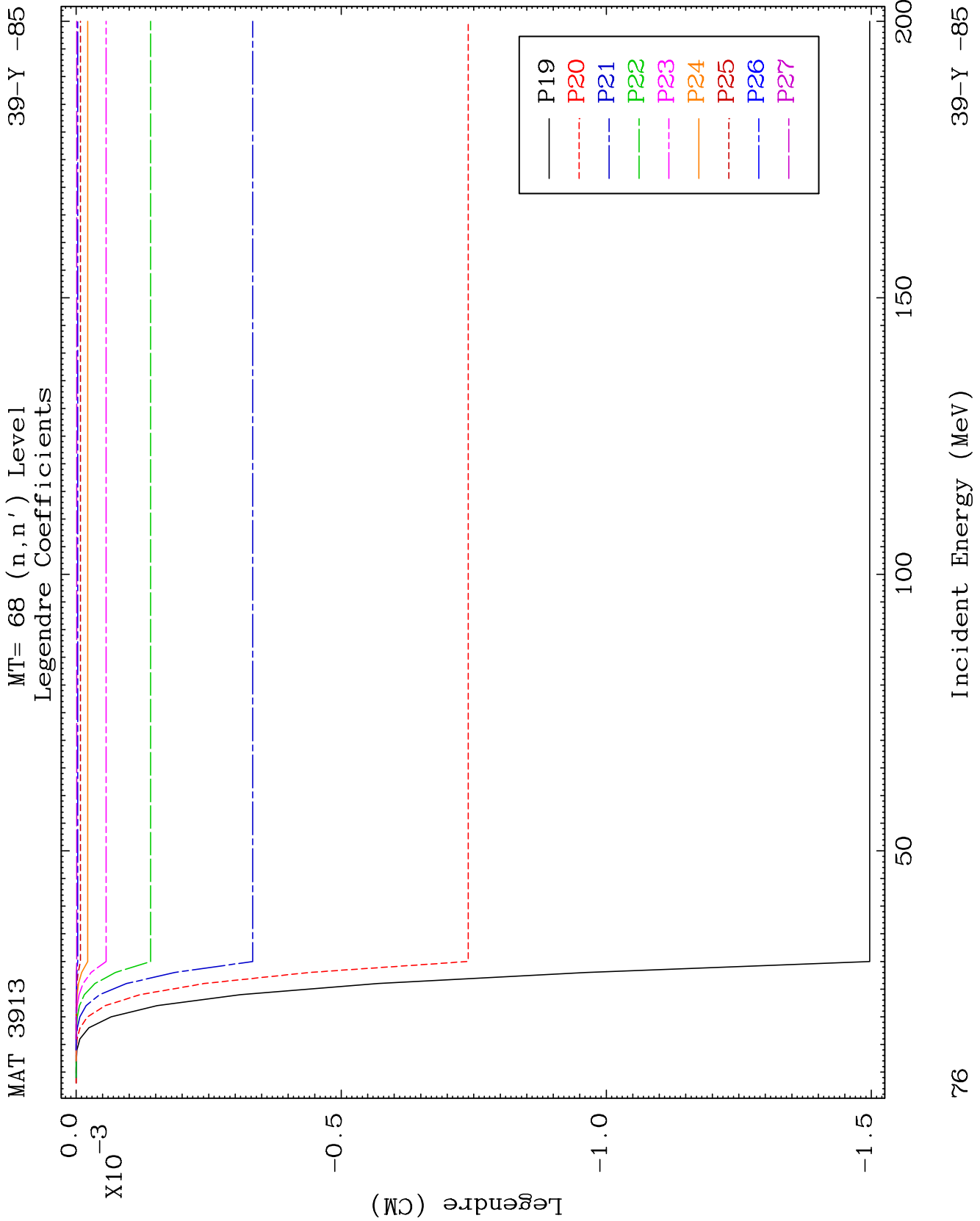
39-Y -85

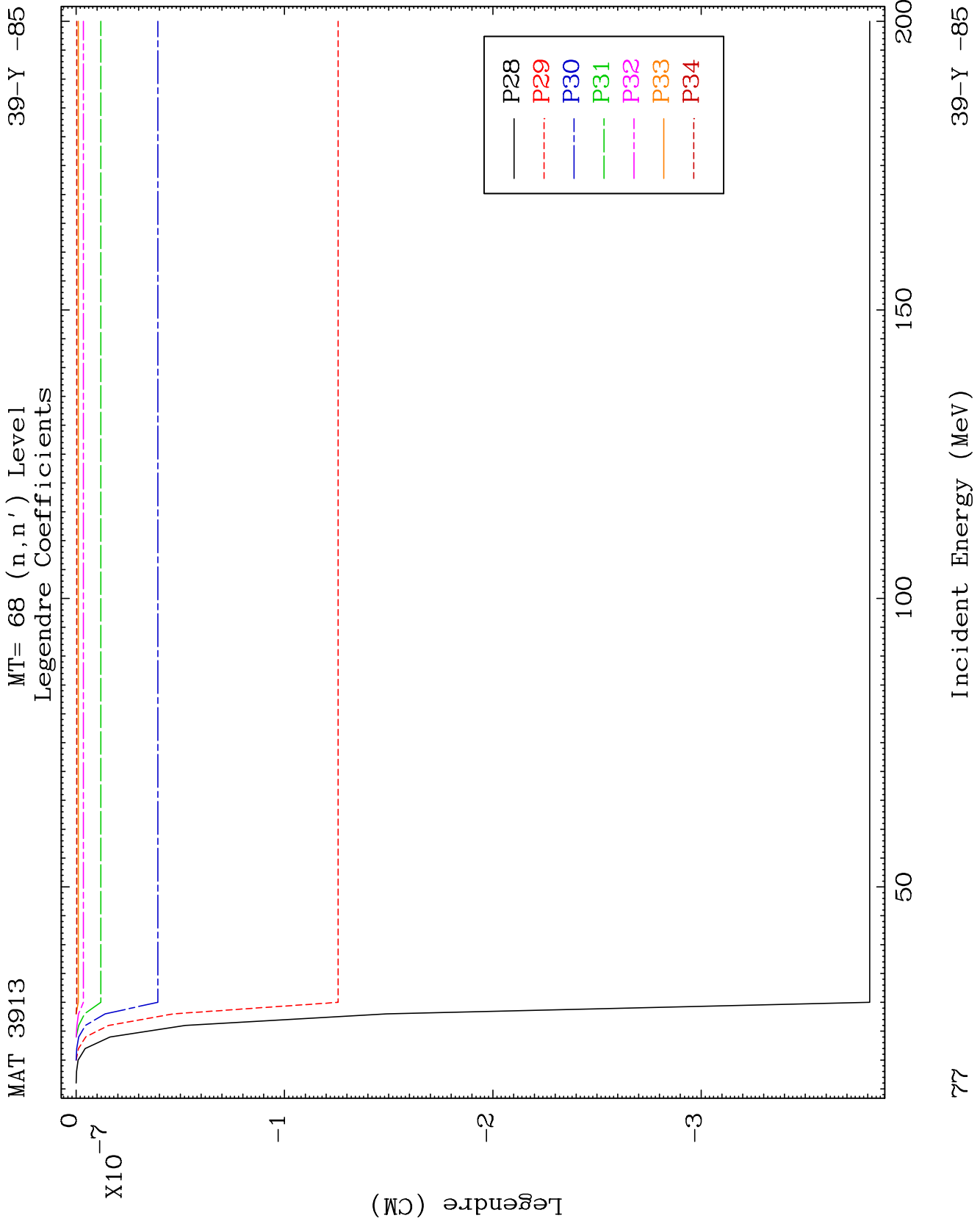


75

Incident Energy (MeV)

39-Y -85

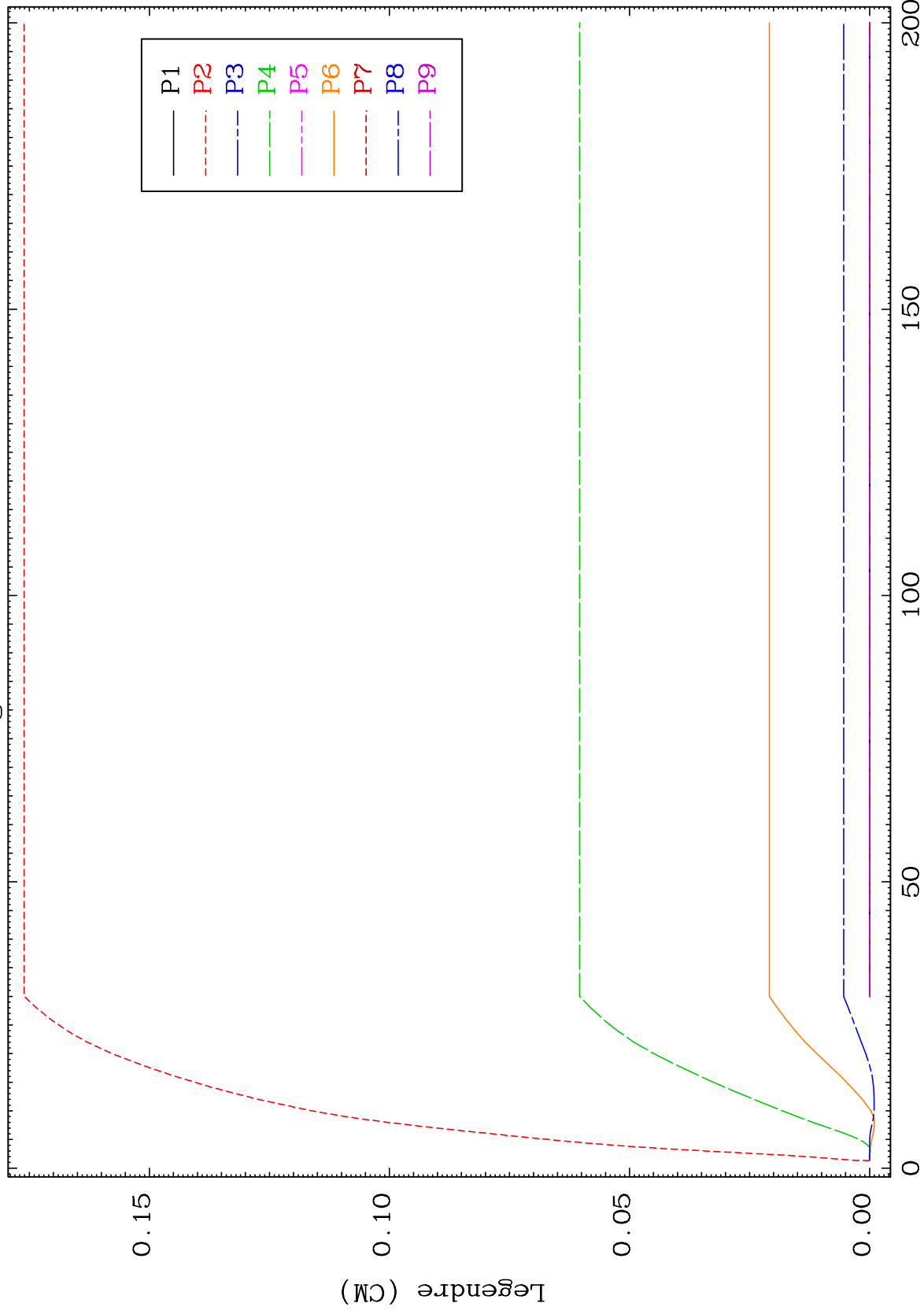




MAT 3913

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

39-Y -85



78

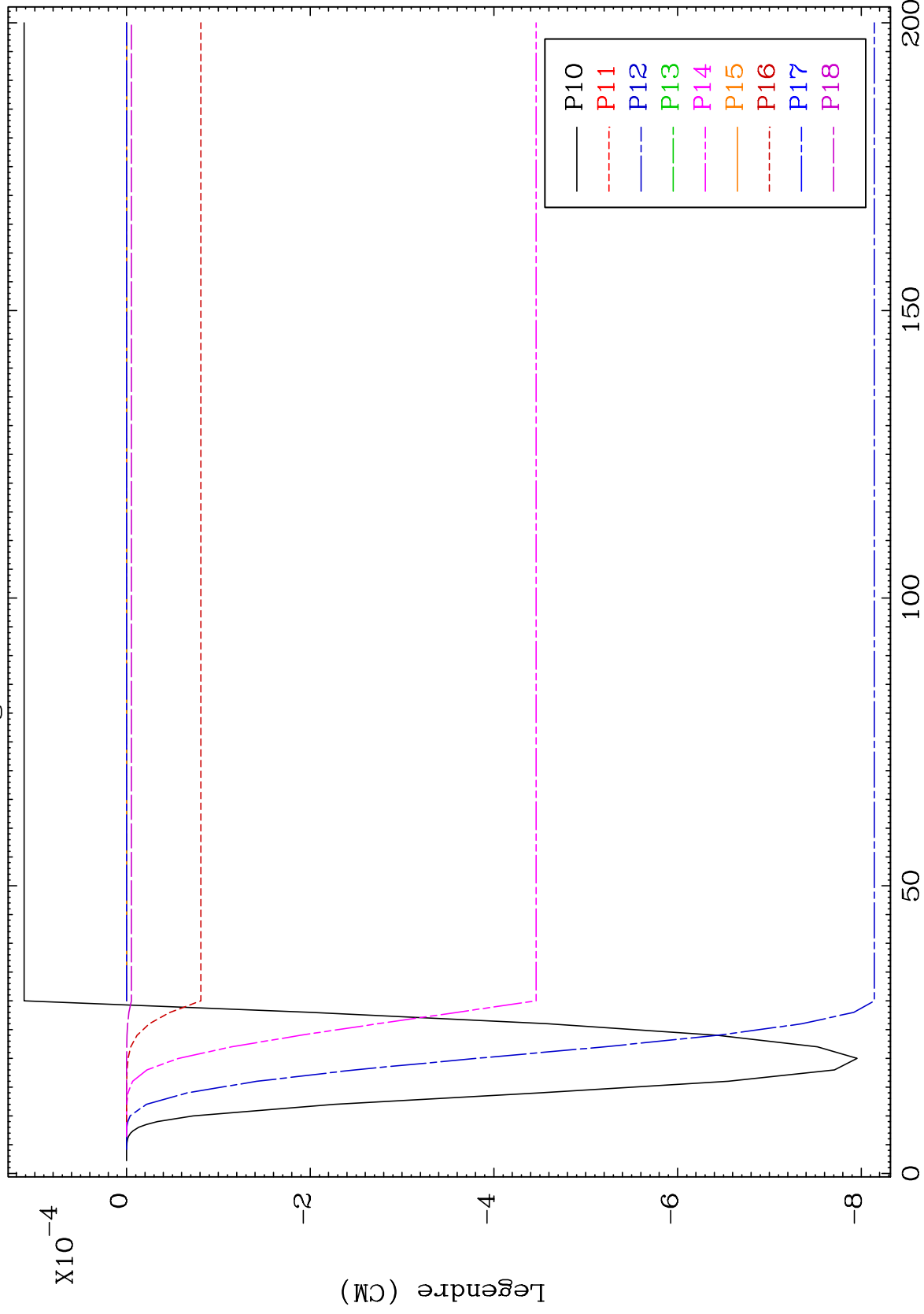
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



79

Incident Energy (MeV)

39-Y -85



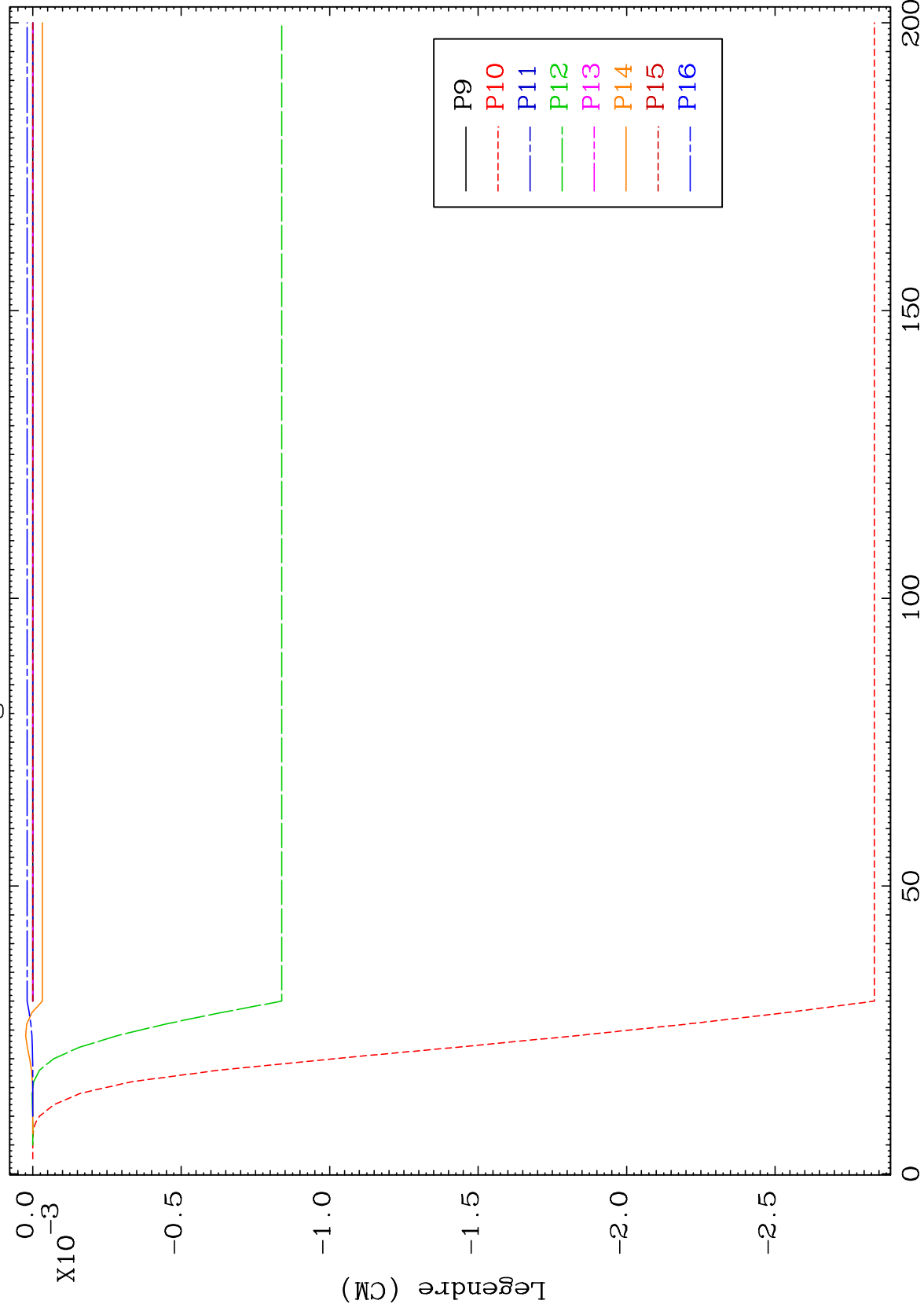




MAT 3913

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

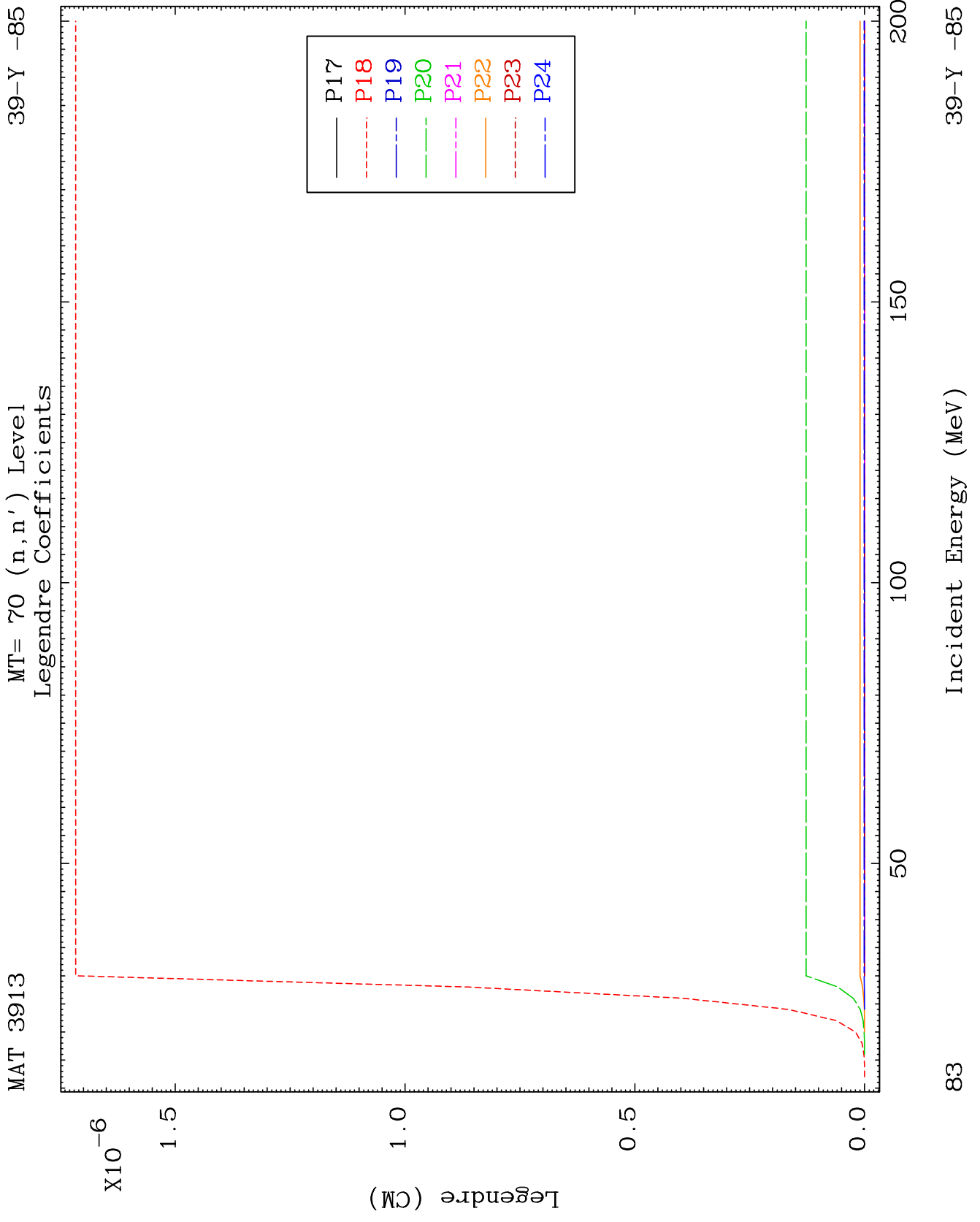
39-Y -85

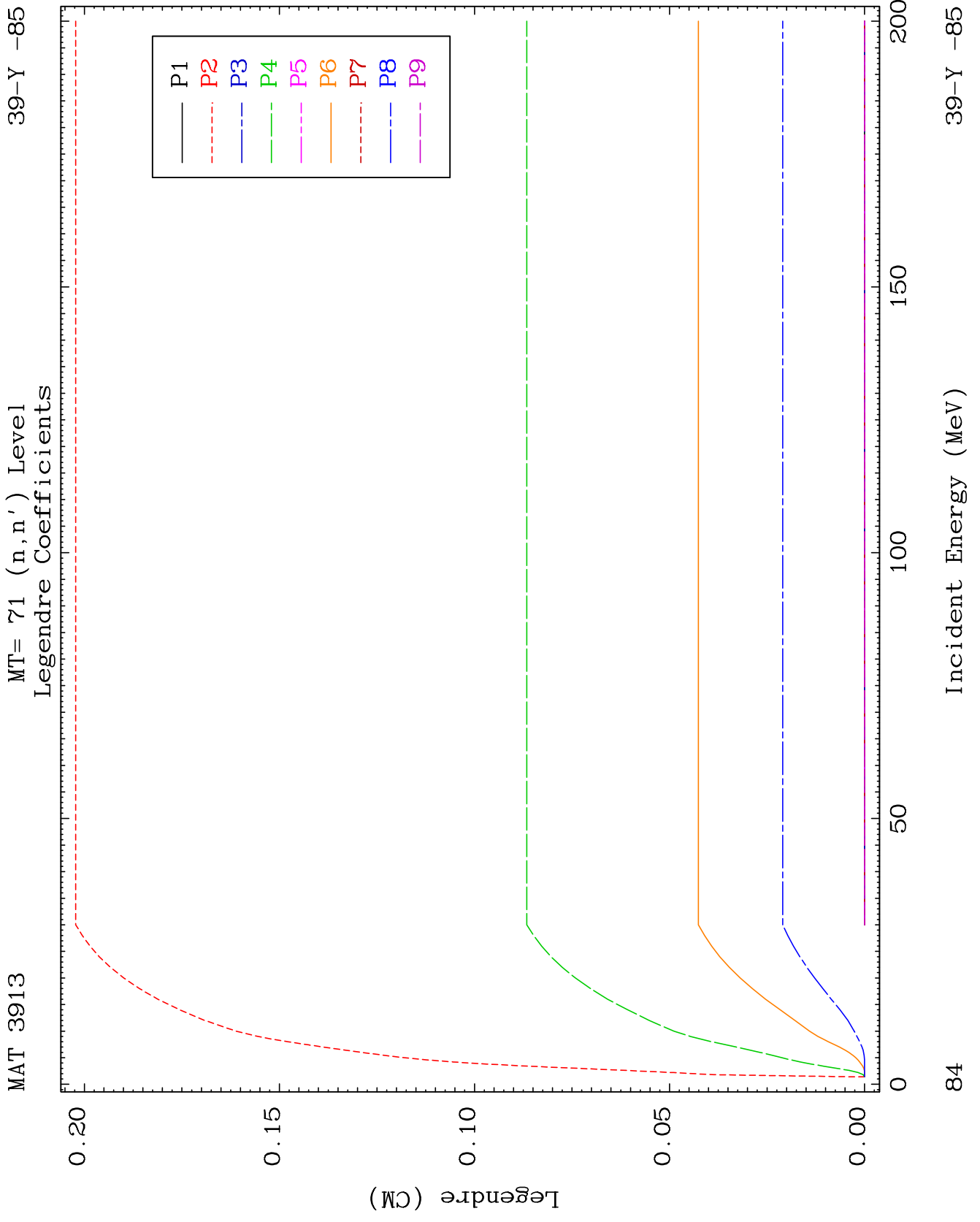


82

Incident Energy (MeV)

39-Y -85

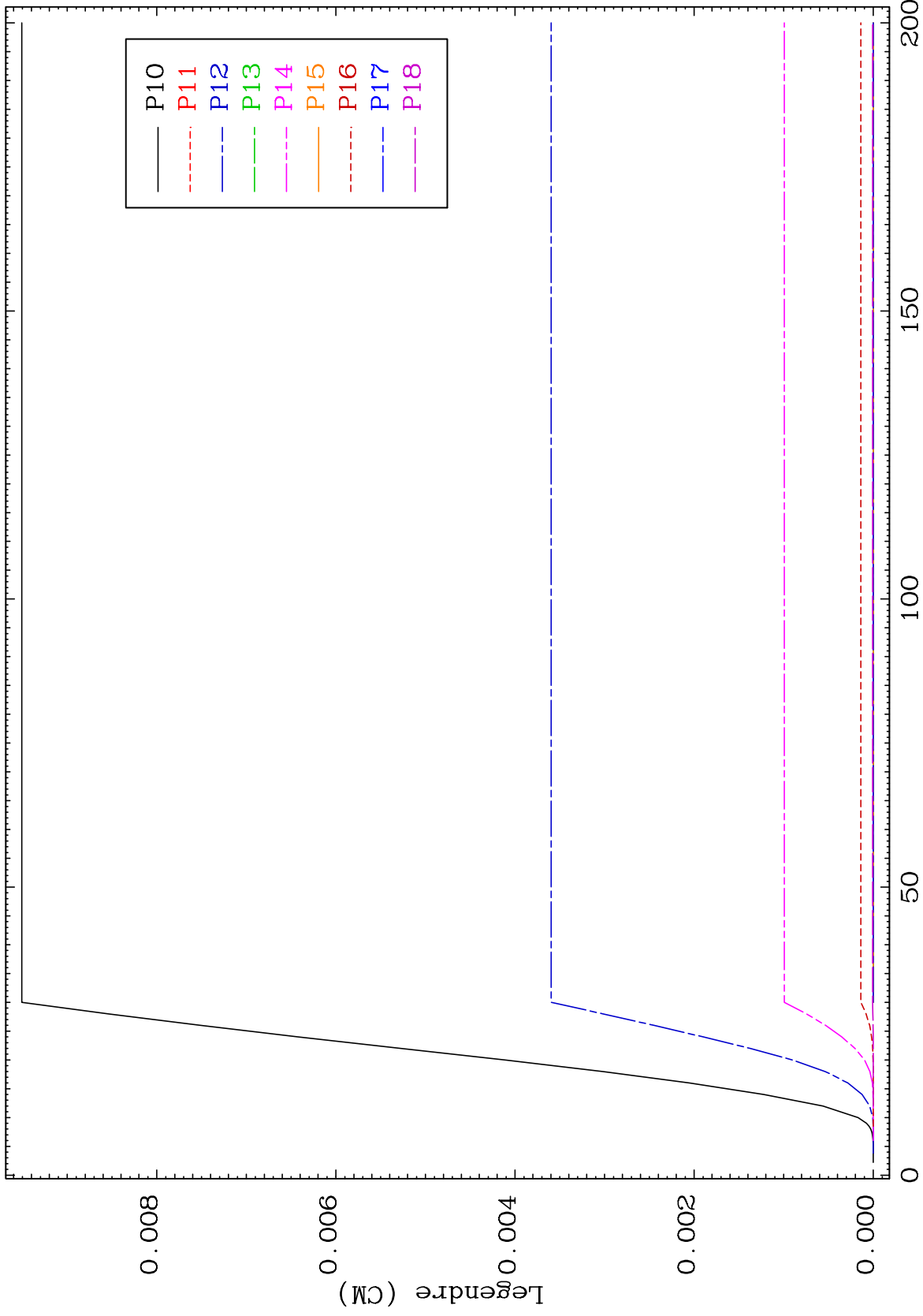




MAT 3913

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

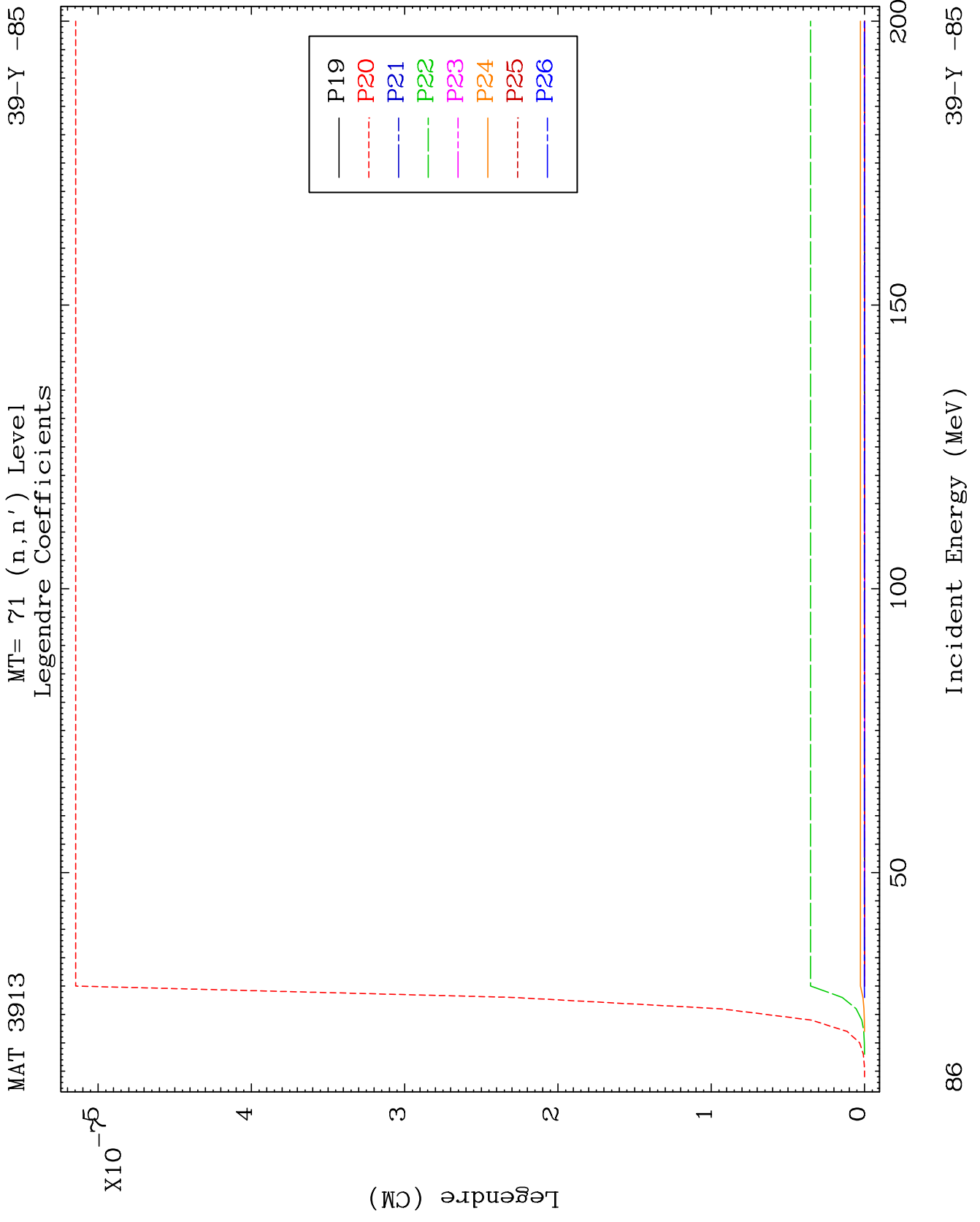
39-Y -85



85

Incident Energy (MeV)

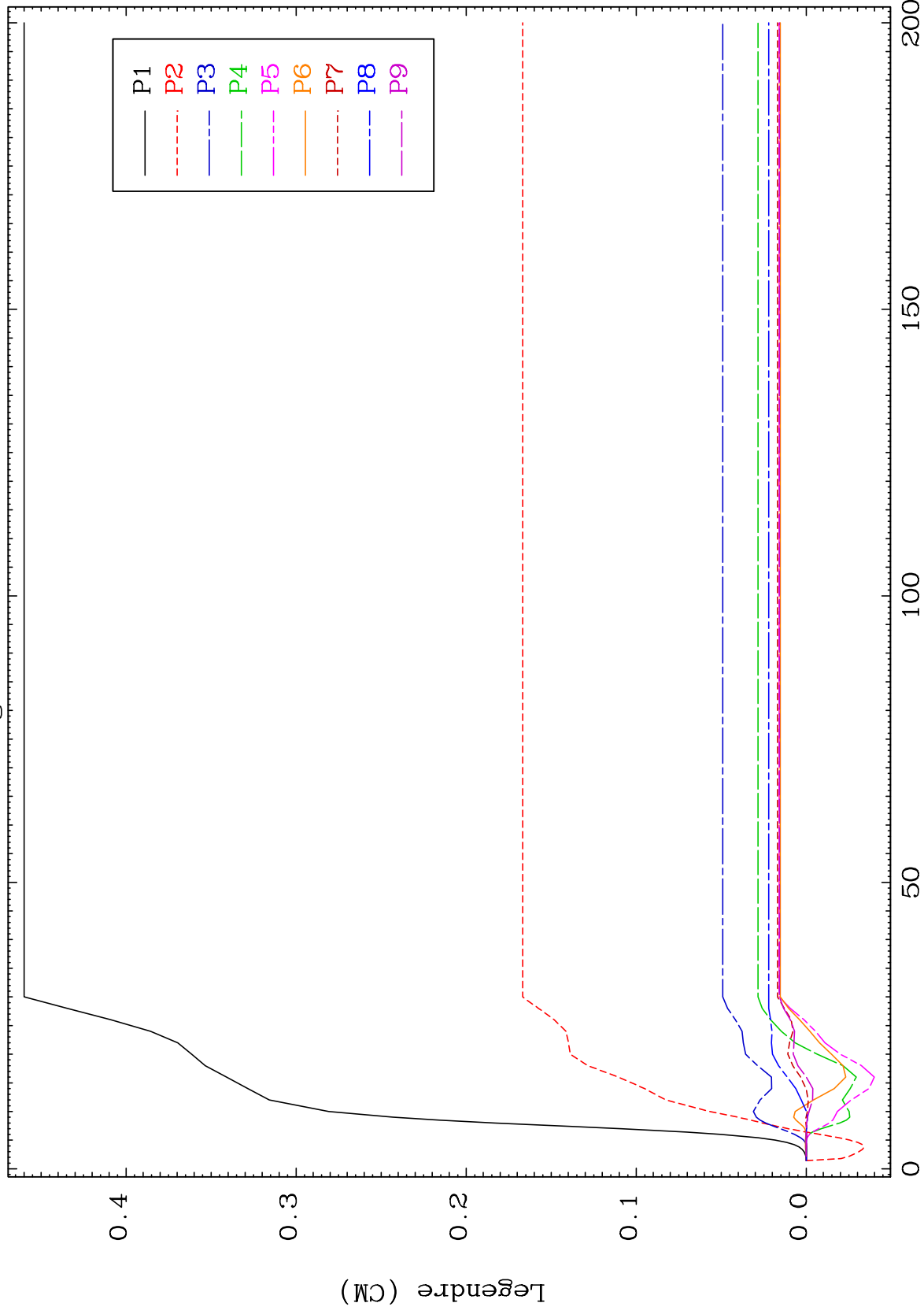
39-Y -85



MAT 3913

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

39-Y -85



87

Incident Energy (MeV)

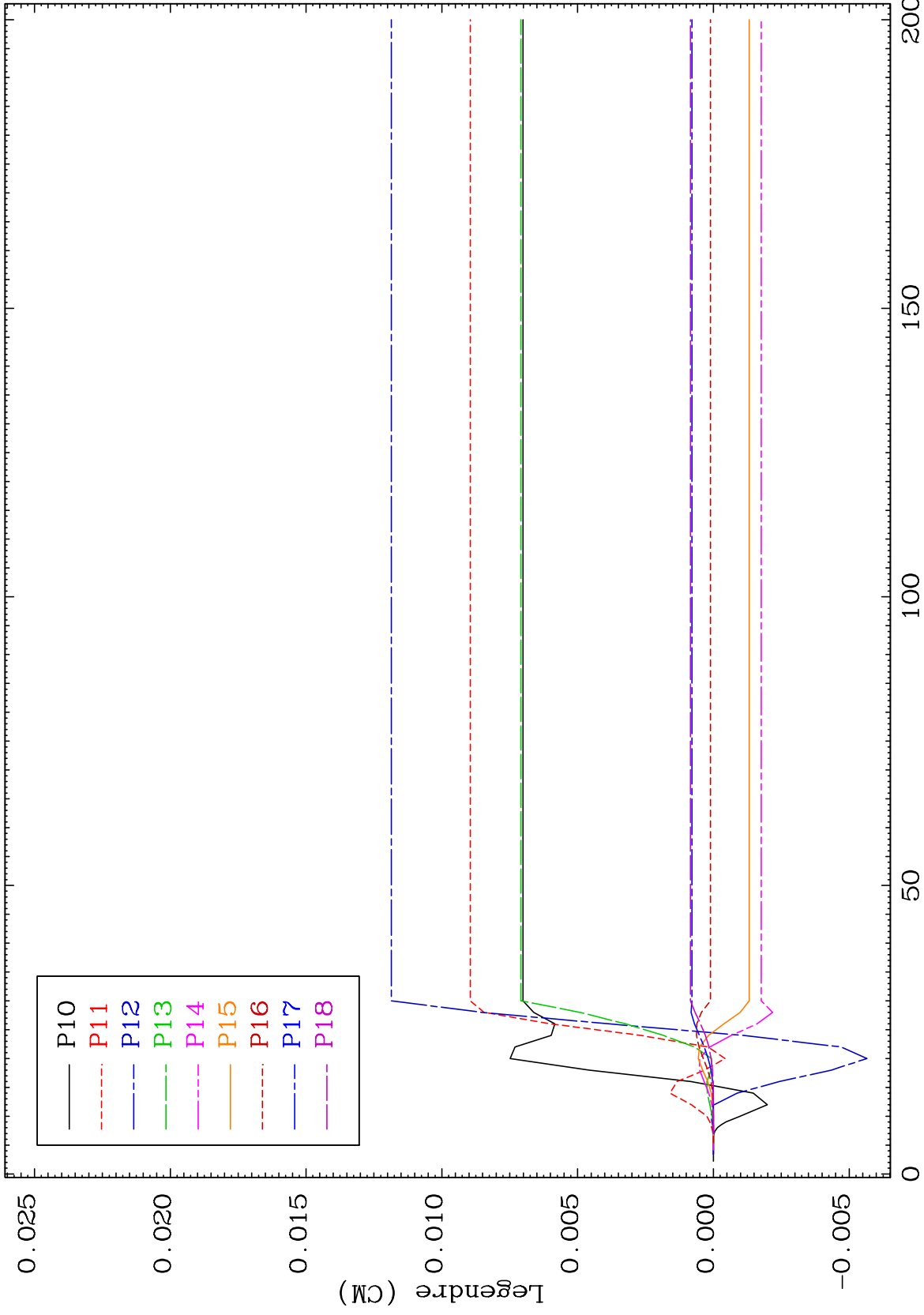
39-Y -85



MAT 3913

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

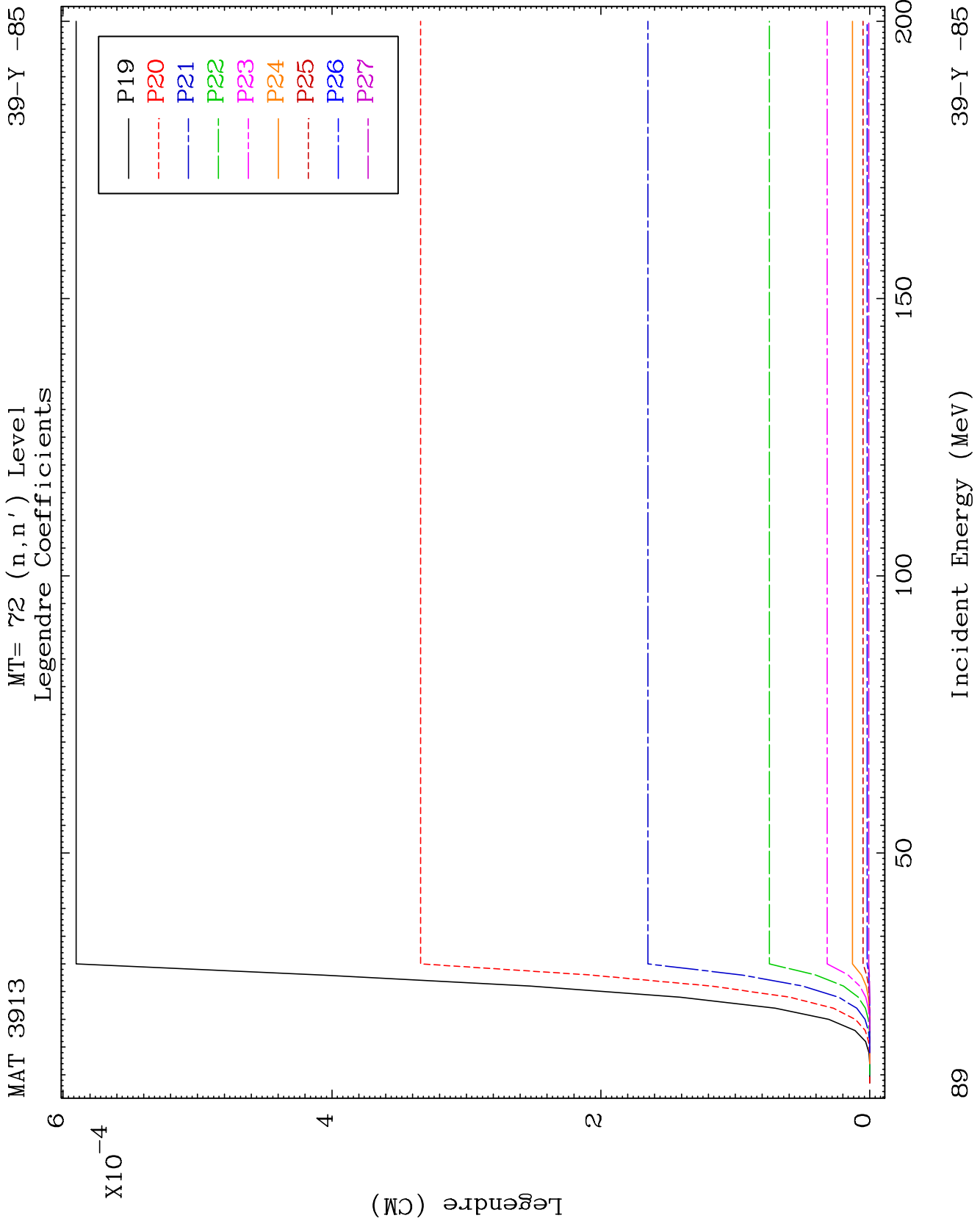
39-Y -85



88

Incident Energy (MeV)

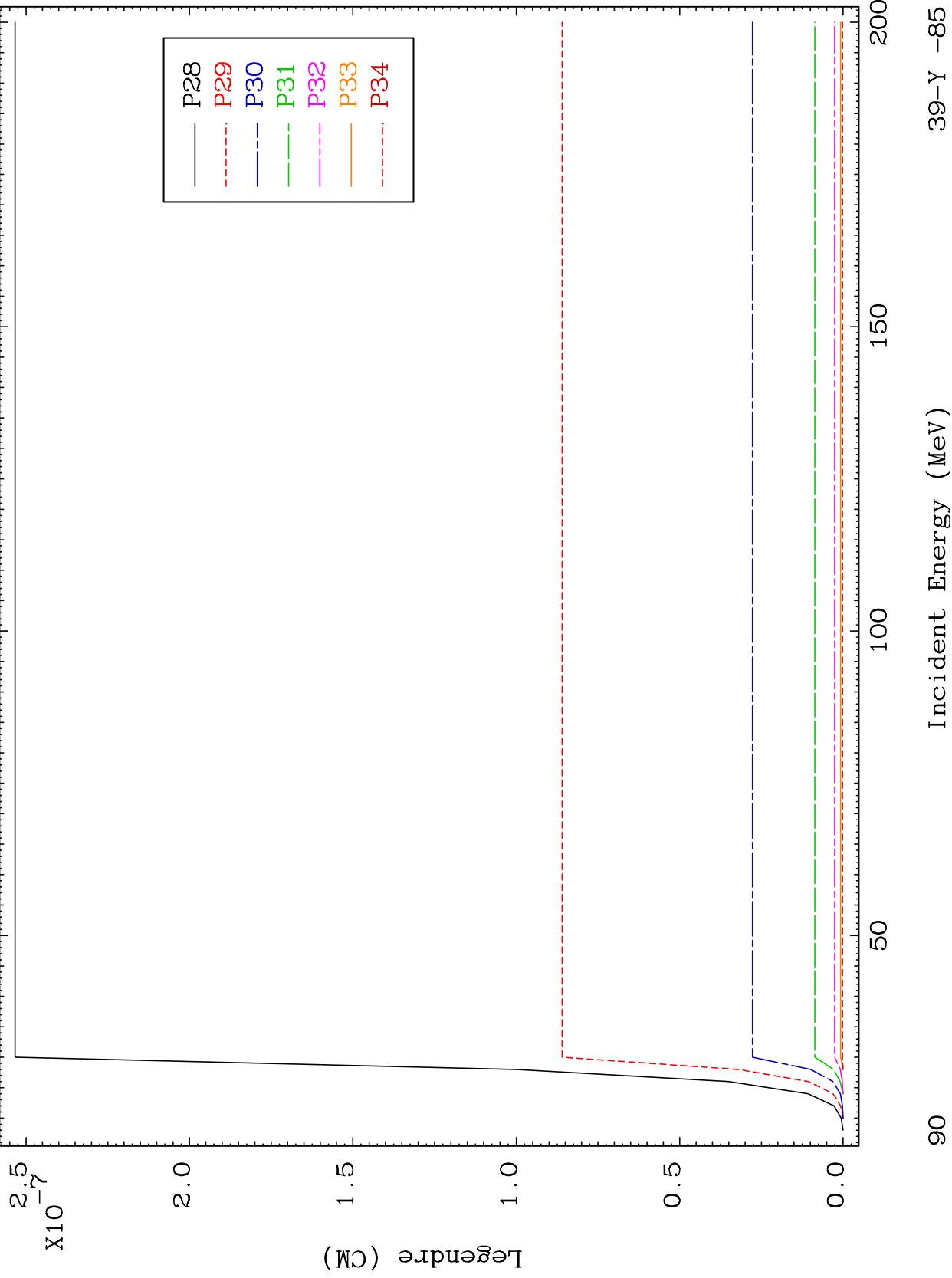
39-Y -85



MAT 3913

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

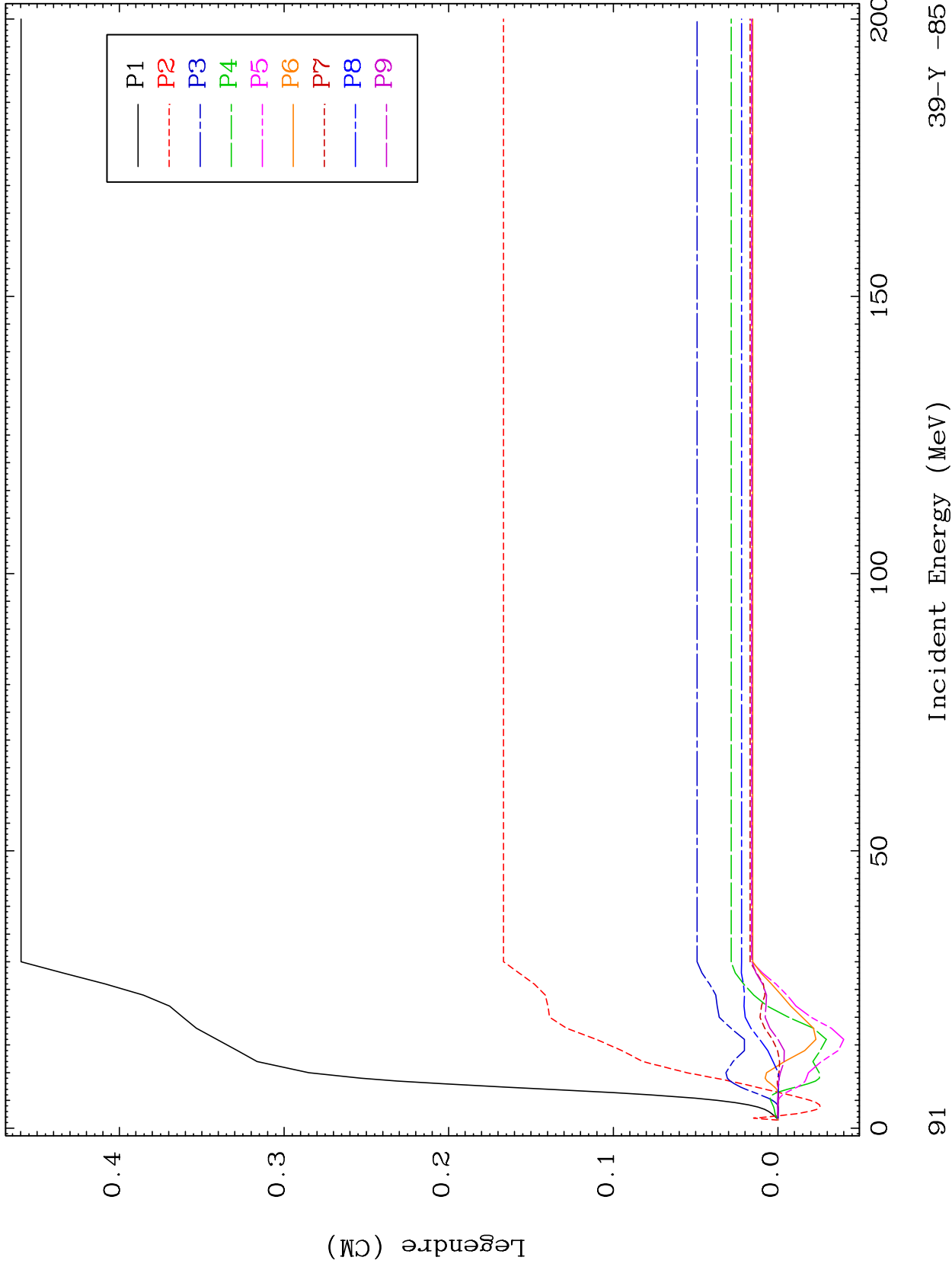
39-Y -85



MAT 3913

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

39-Y -85



91

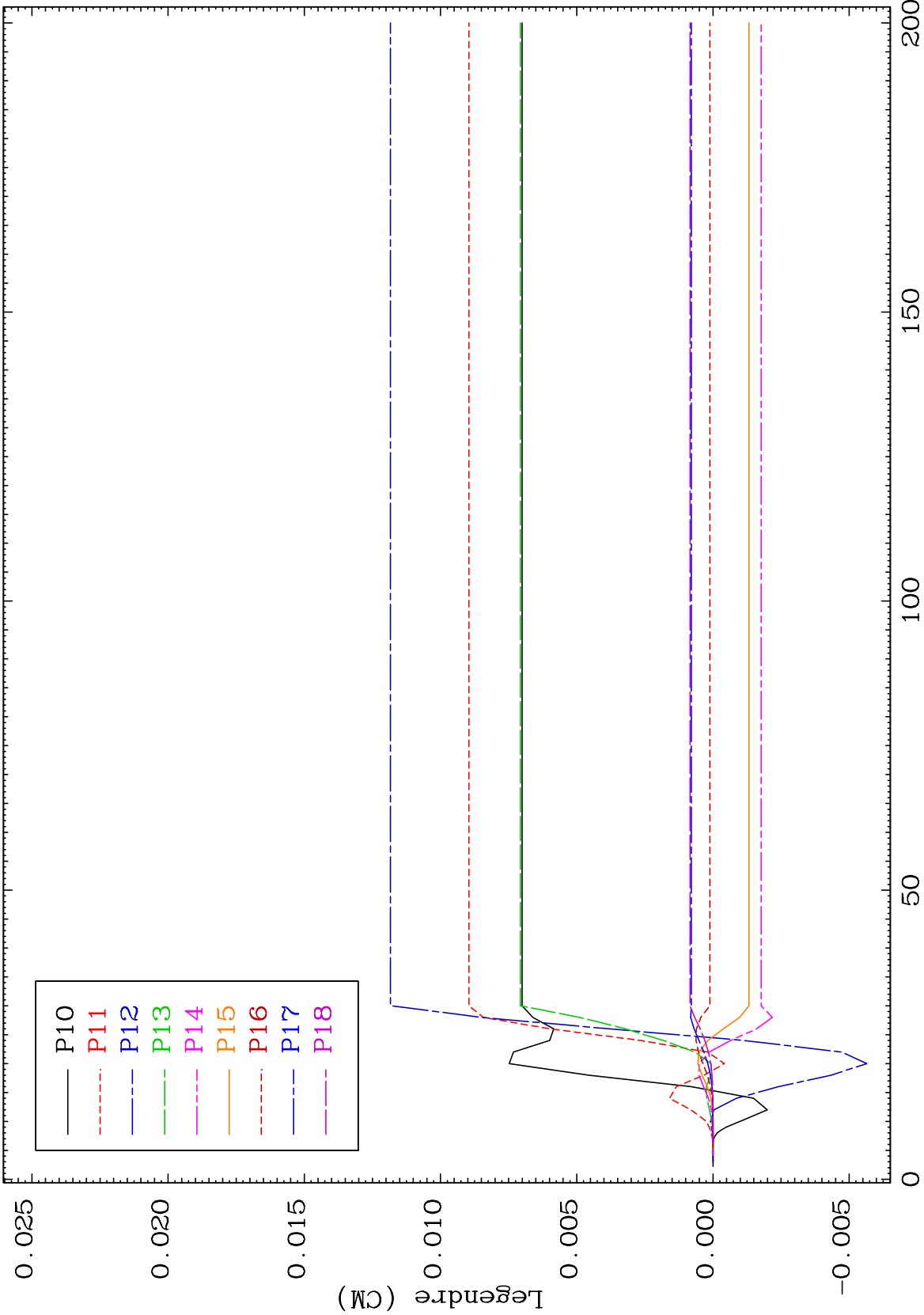
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



92

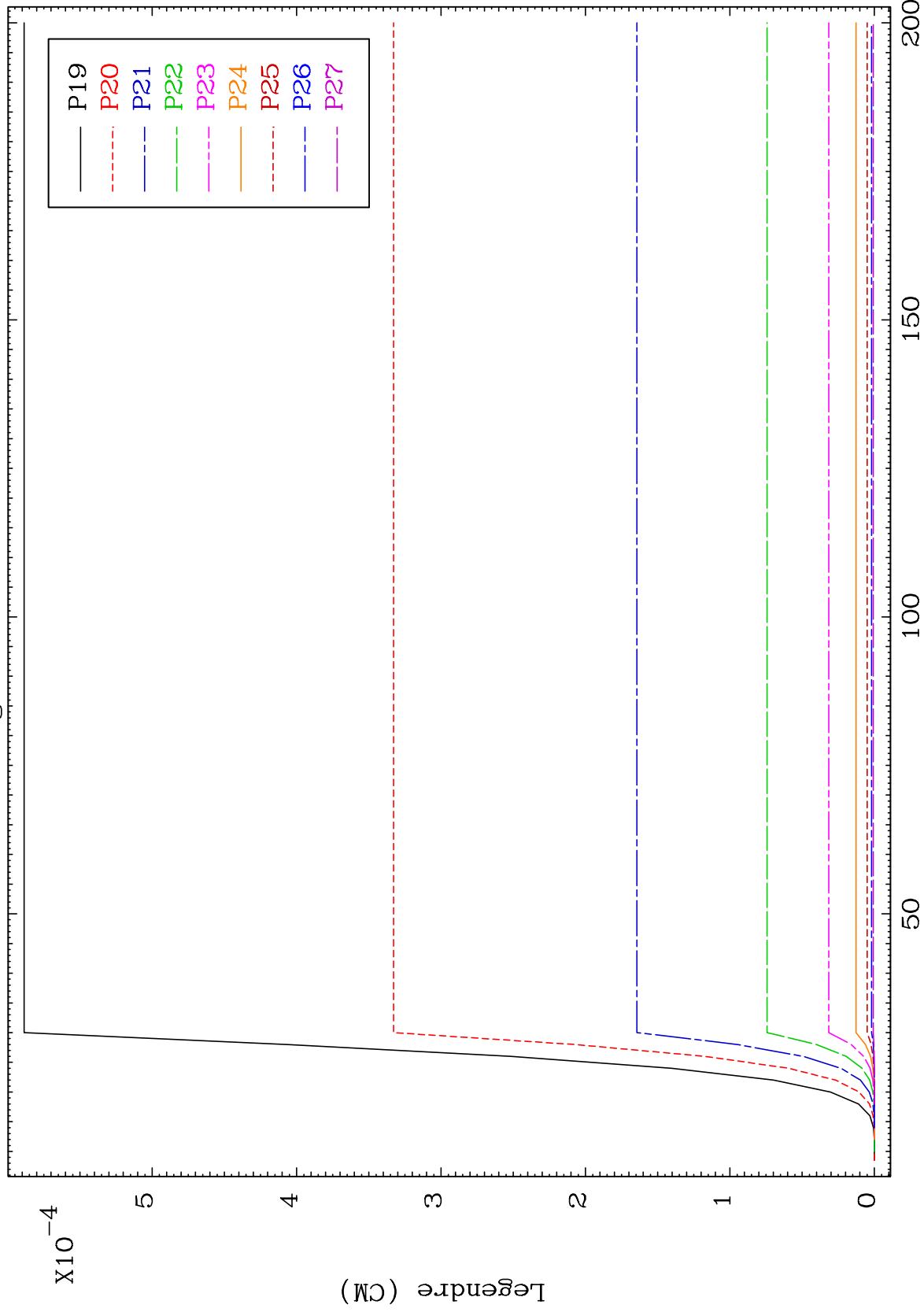
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



93

Incident Energy (MeV)

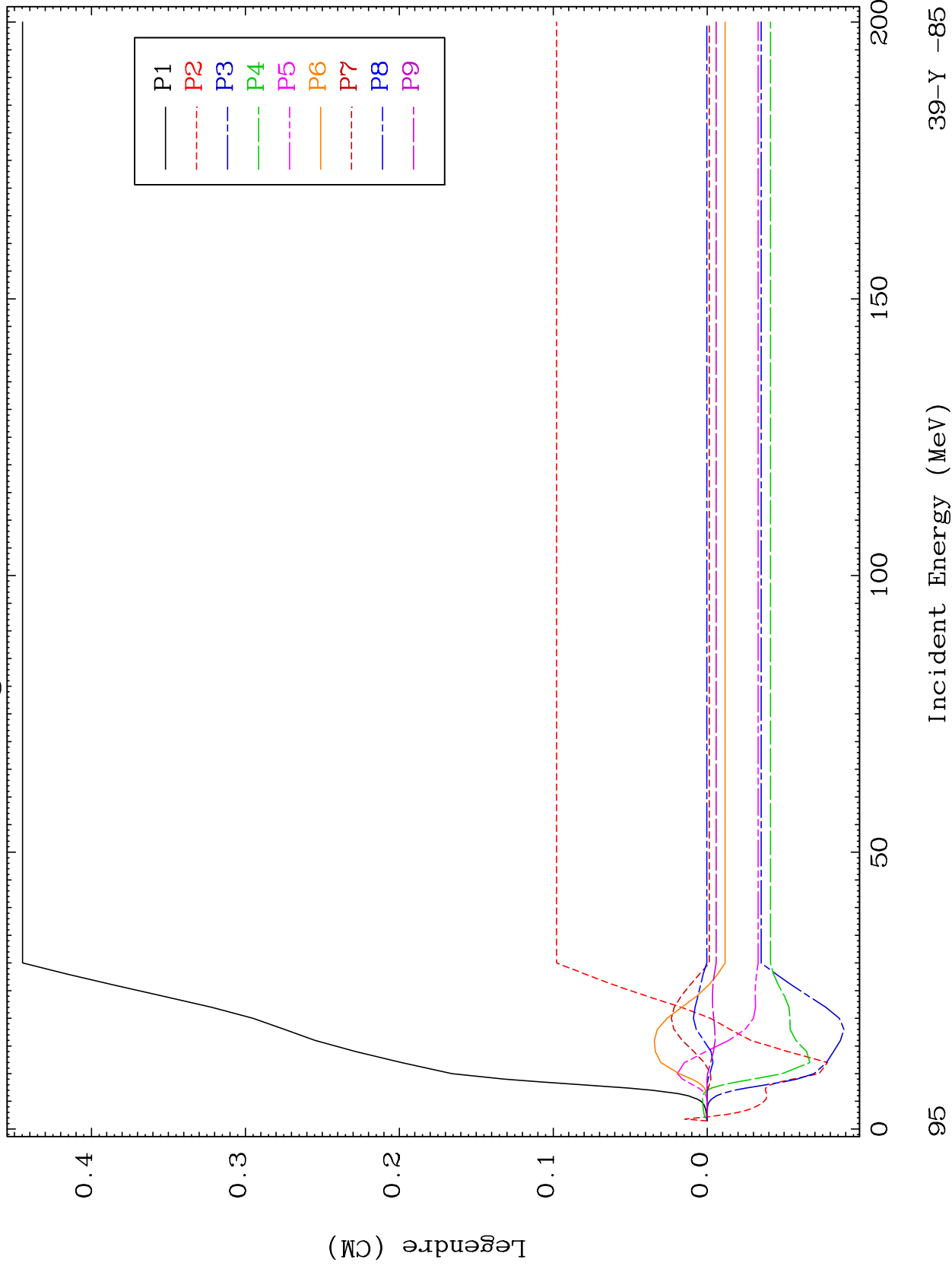
39-Y -85



MAT 3913

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

39-Y -85



39-Y -85

Incident Energy (MeV)

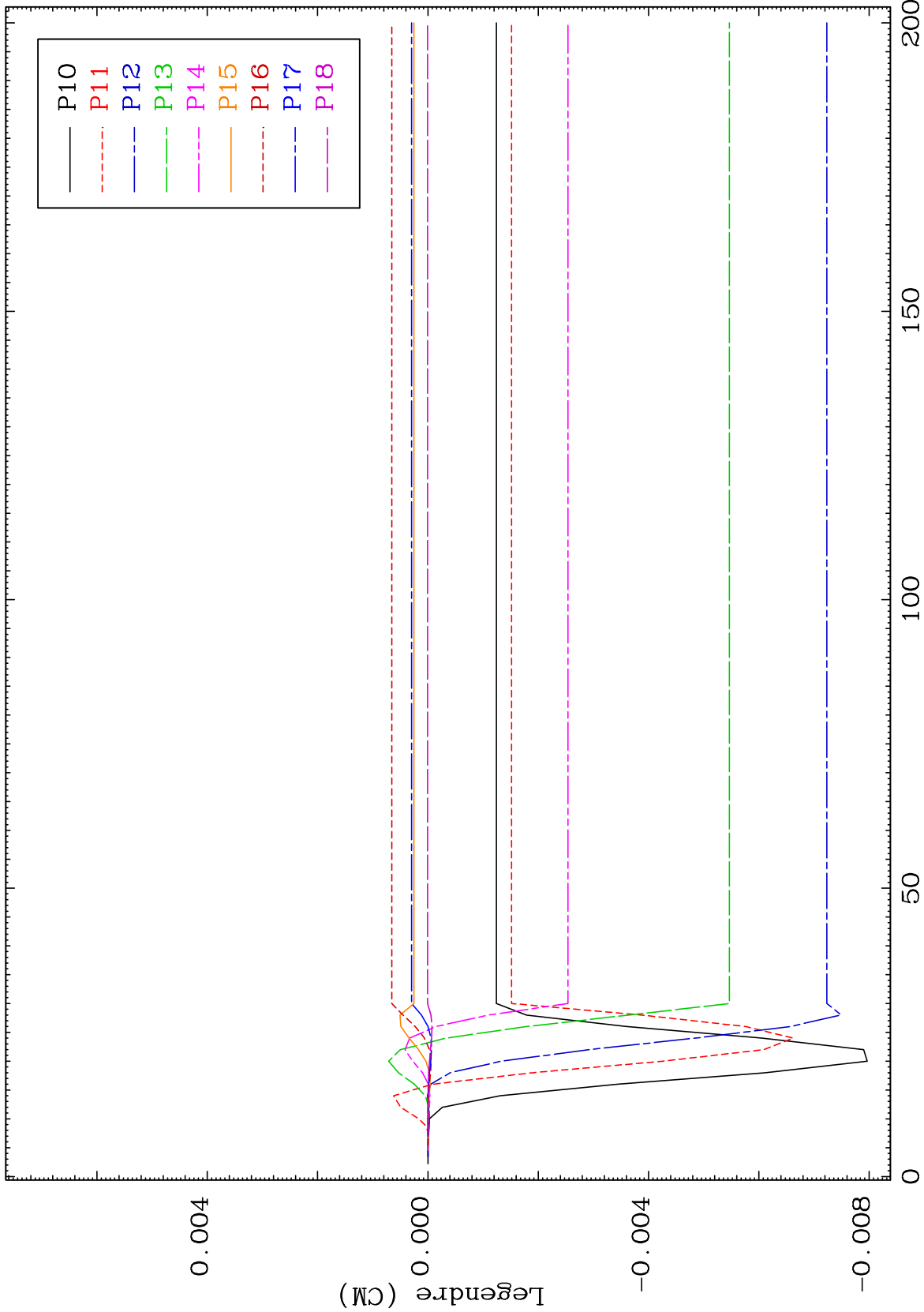
95



MAT 3913

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

39-Y -85



96

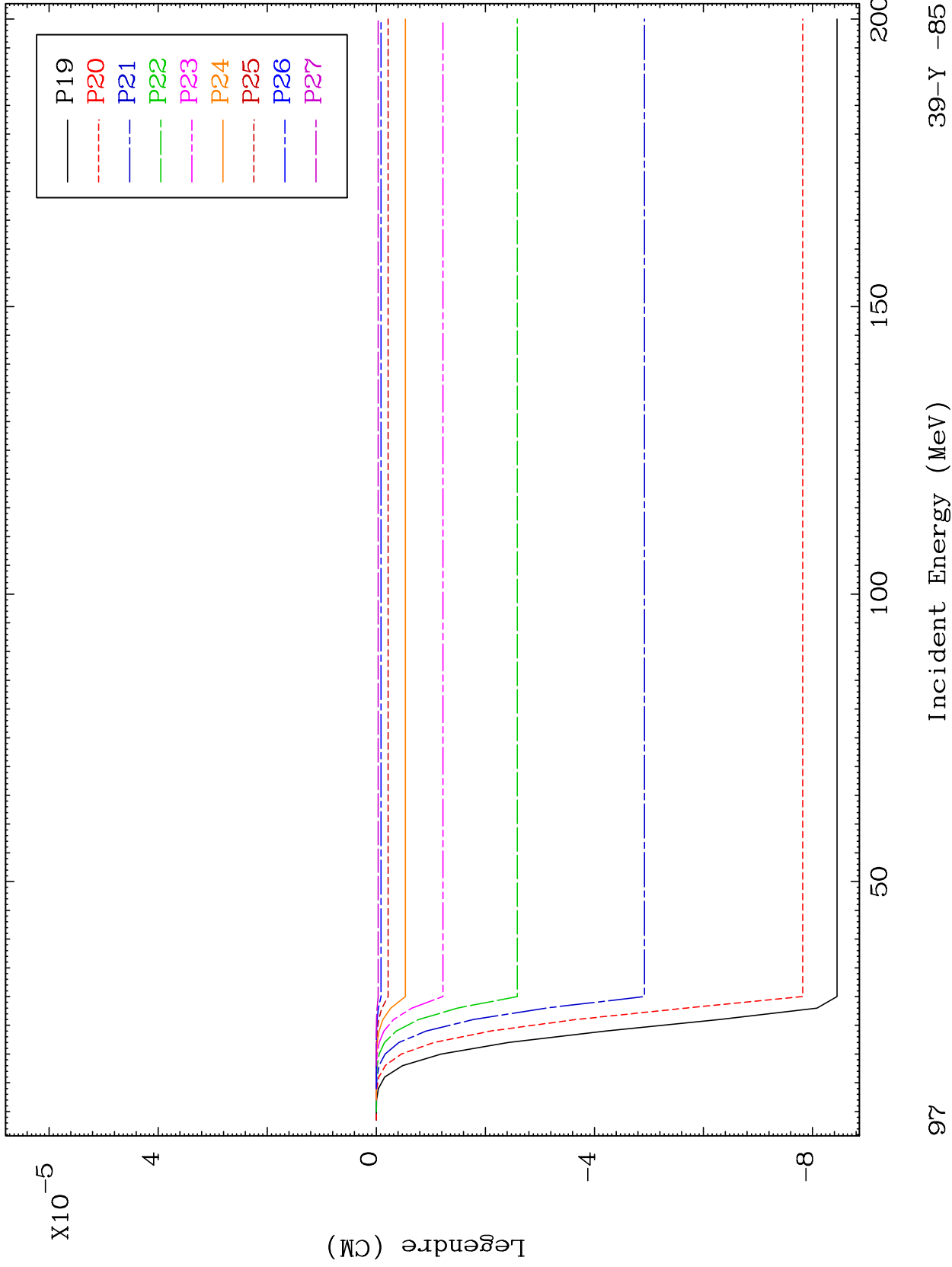
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



97

Incident Energy (MeV)

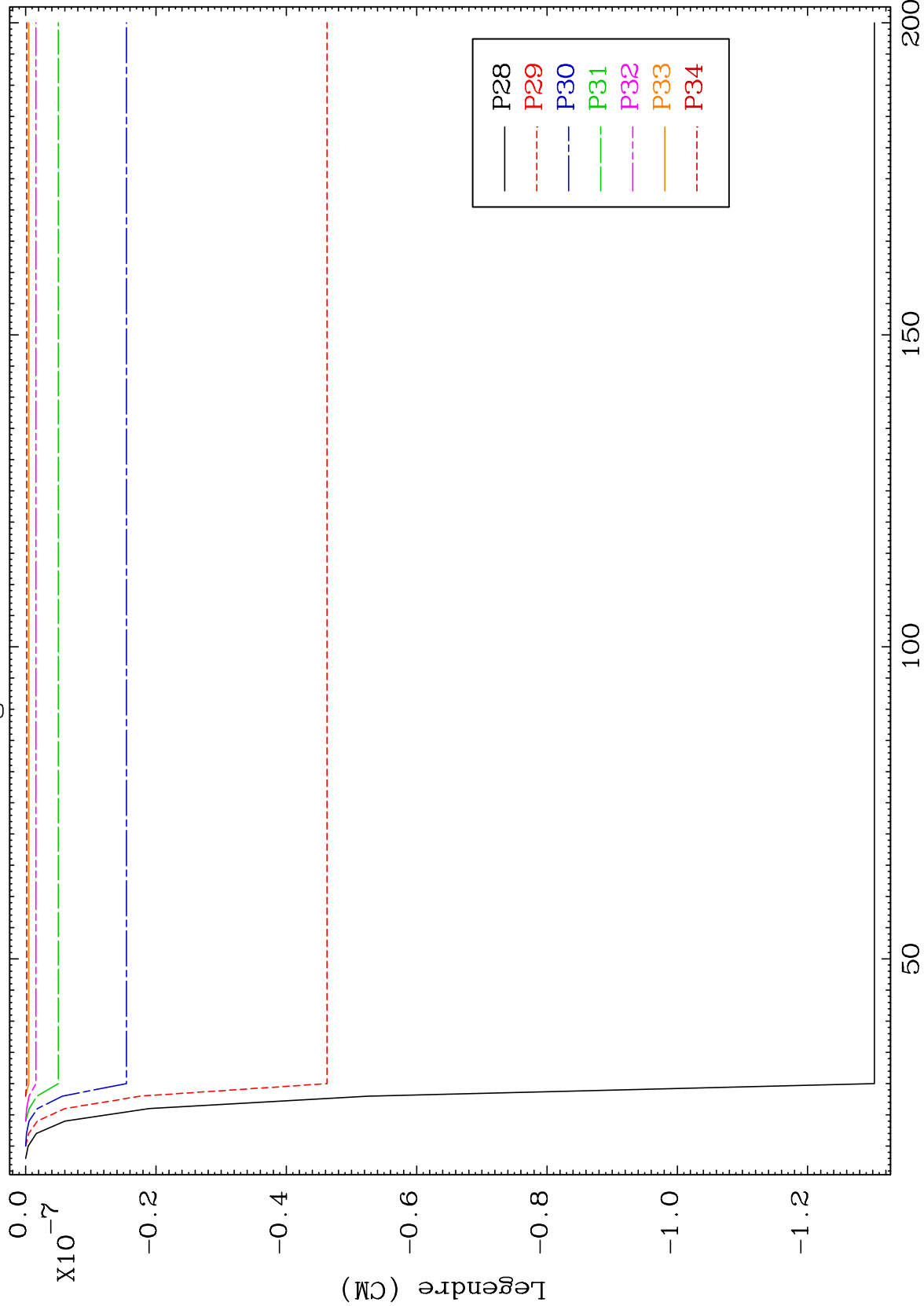
39-Y -85

MAT 3913

MT= 74 (n,n') Level

39-Y -85

Legendre Coefficients



98

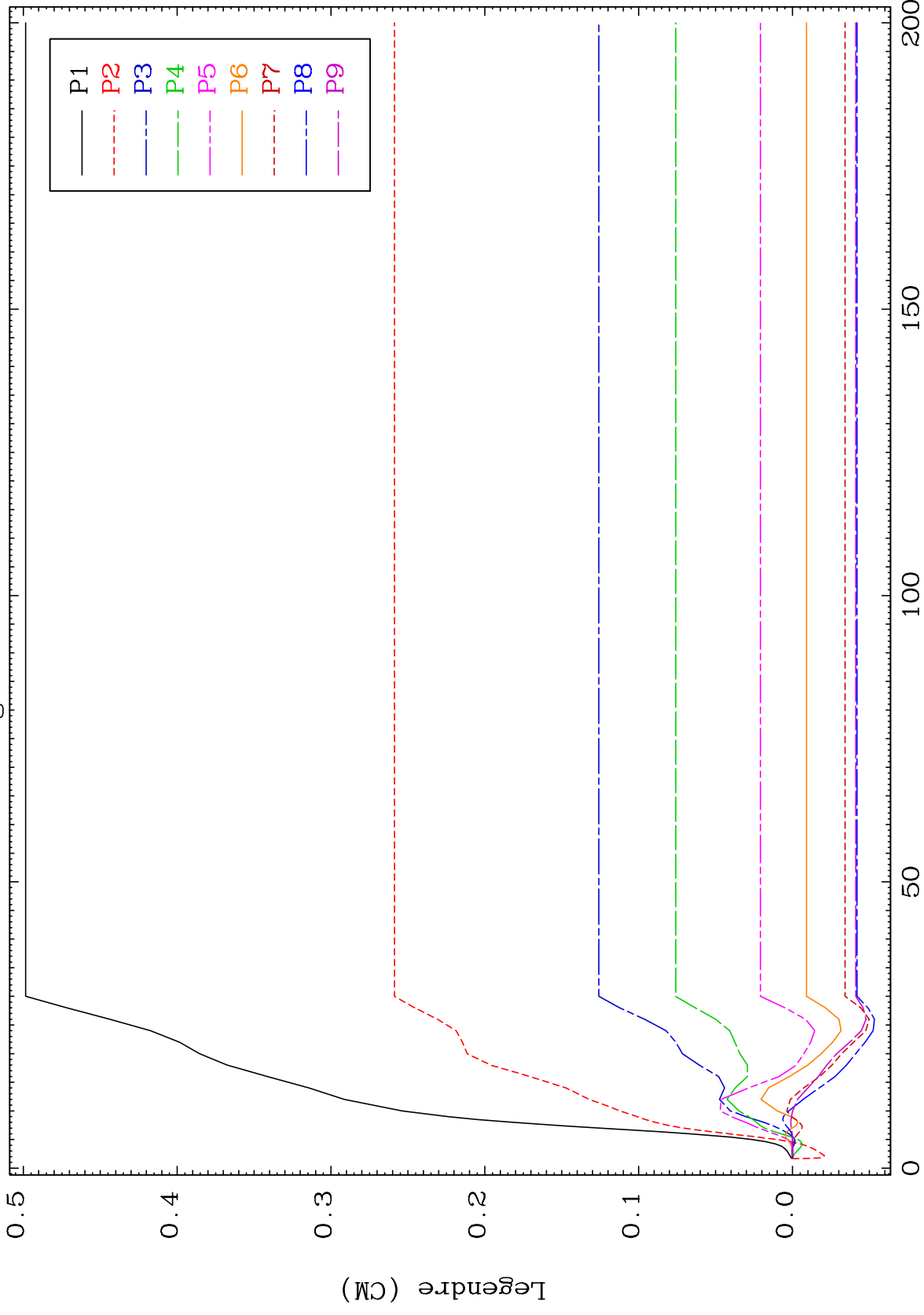
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



99

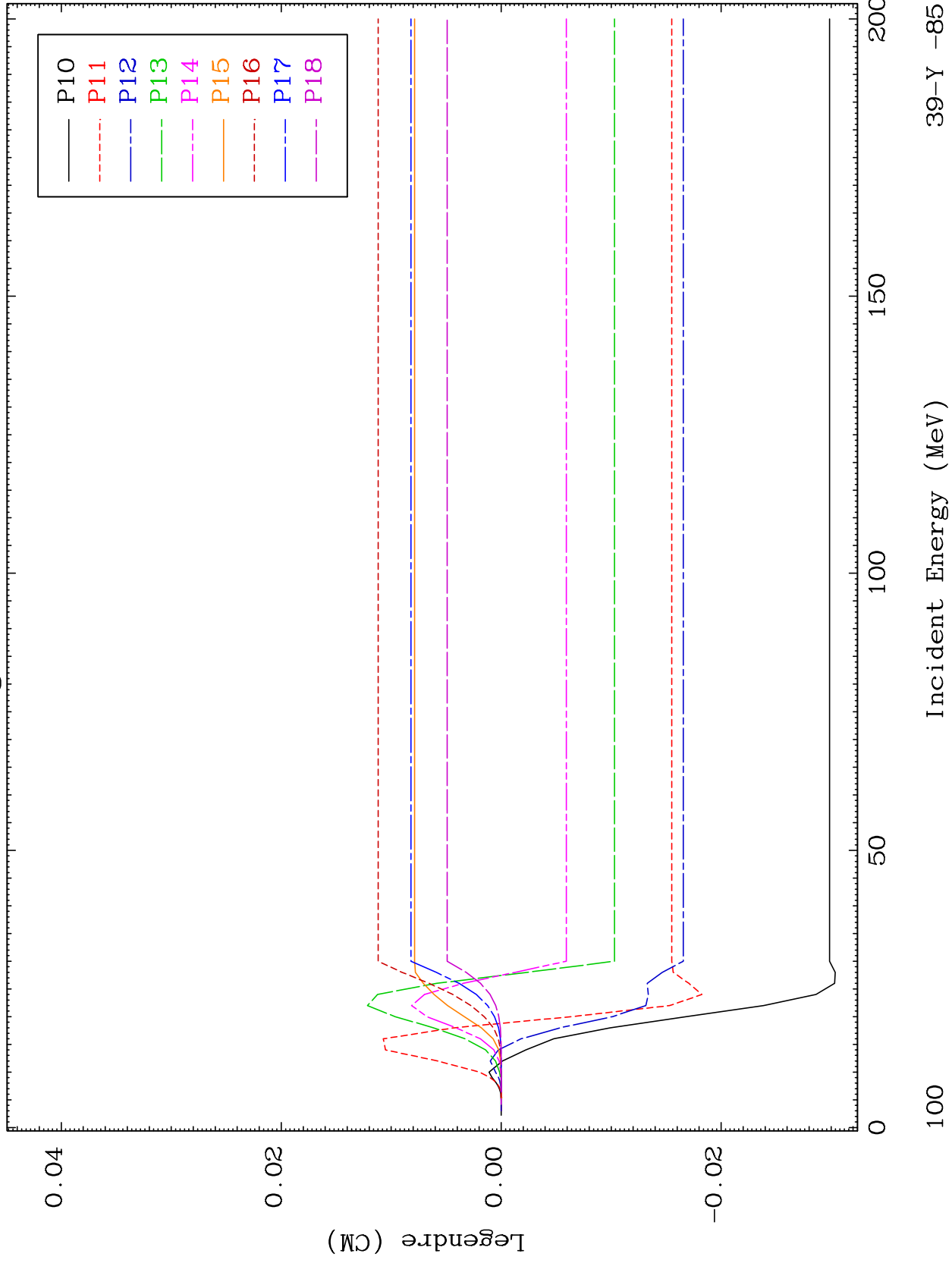
Incident Energy (MeV)

39-Y -85

MAT 3913

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

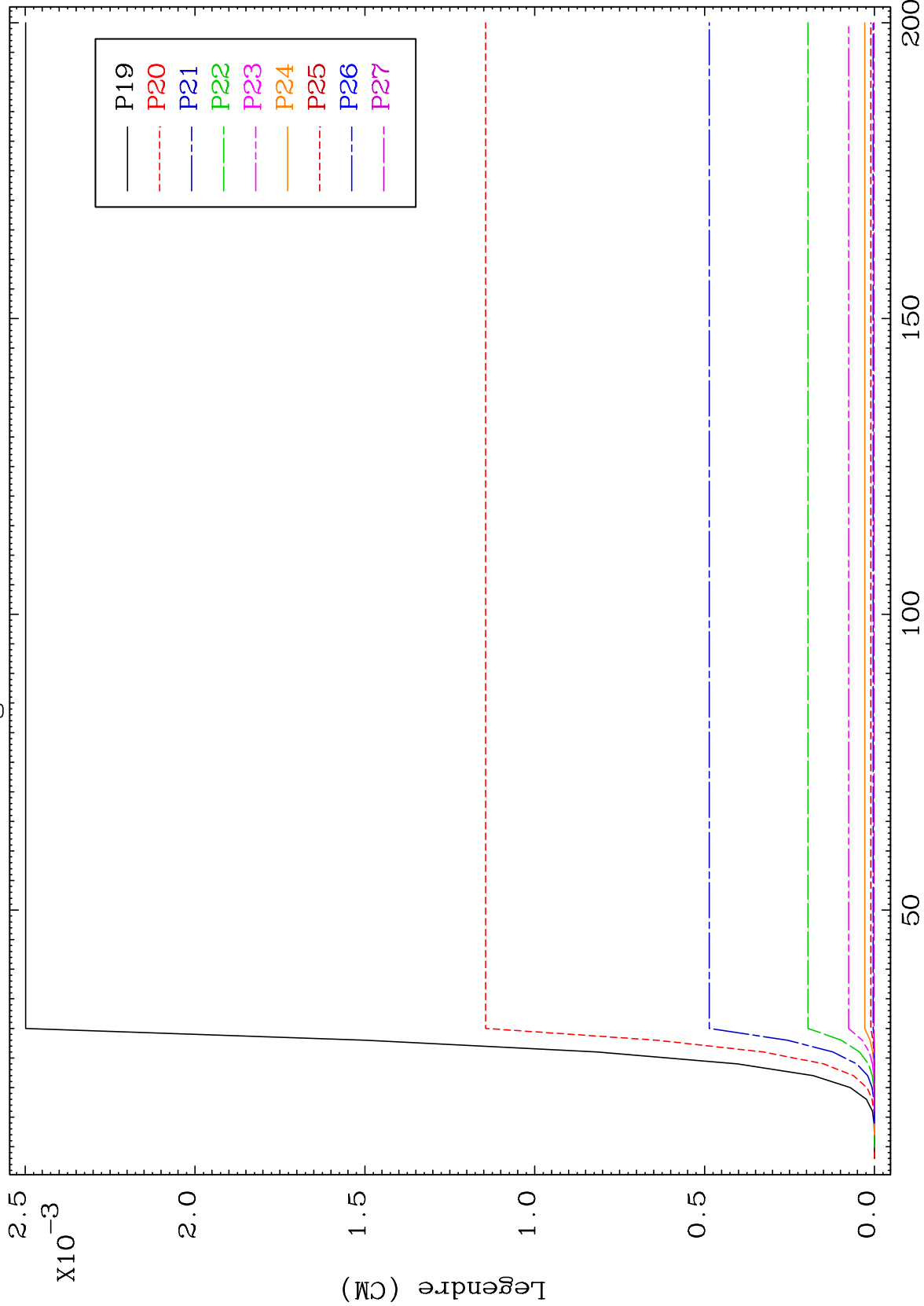
39-Y -85



MAT 3913

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

39-Y -85



101

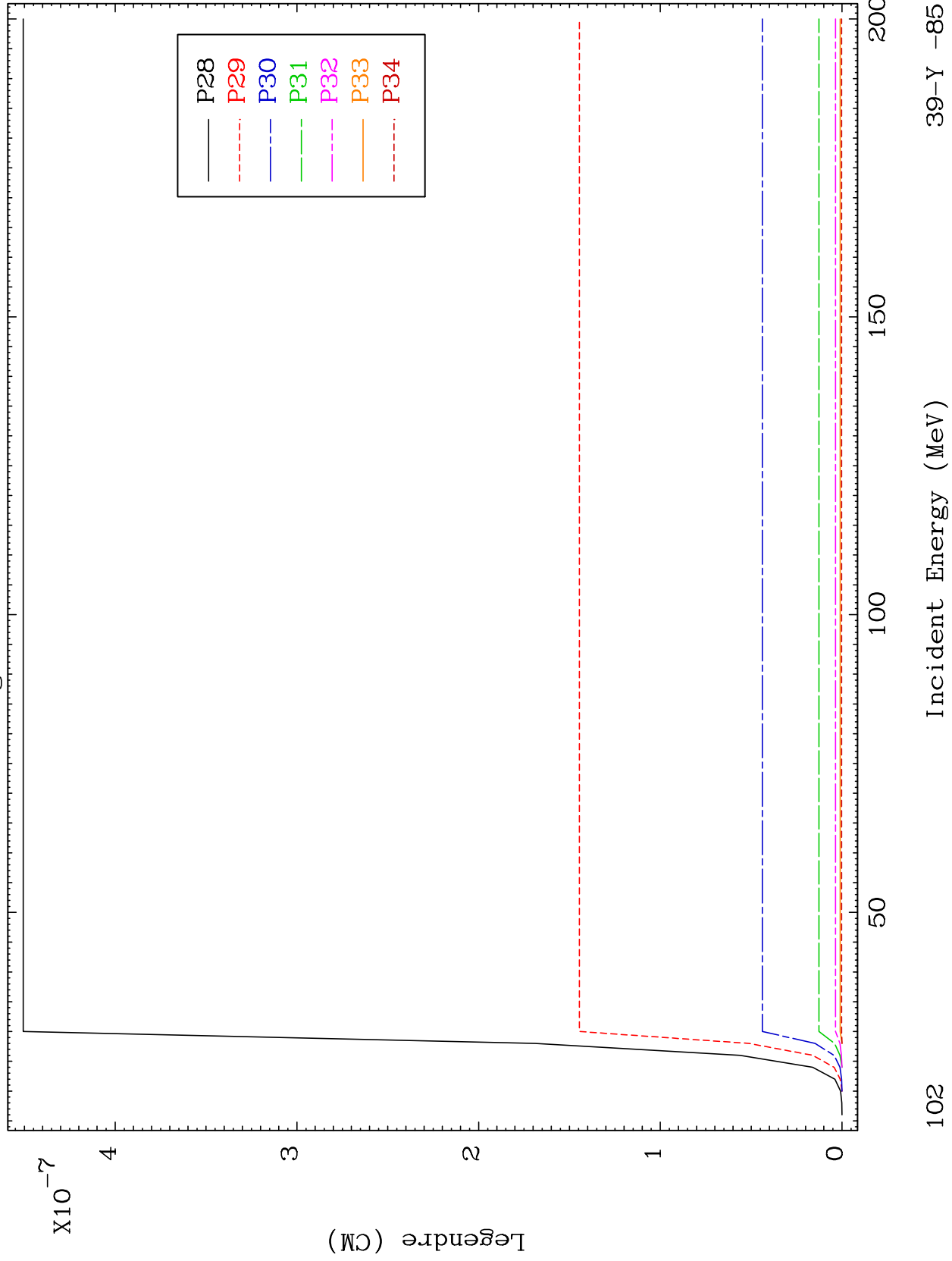
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



102

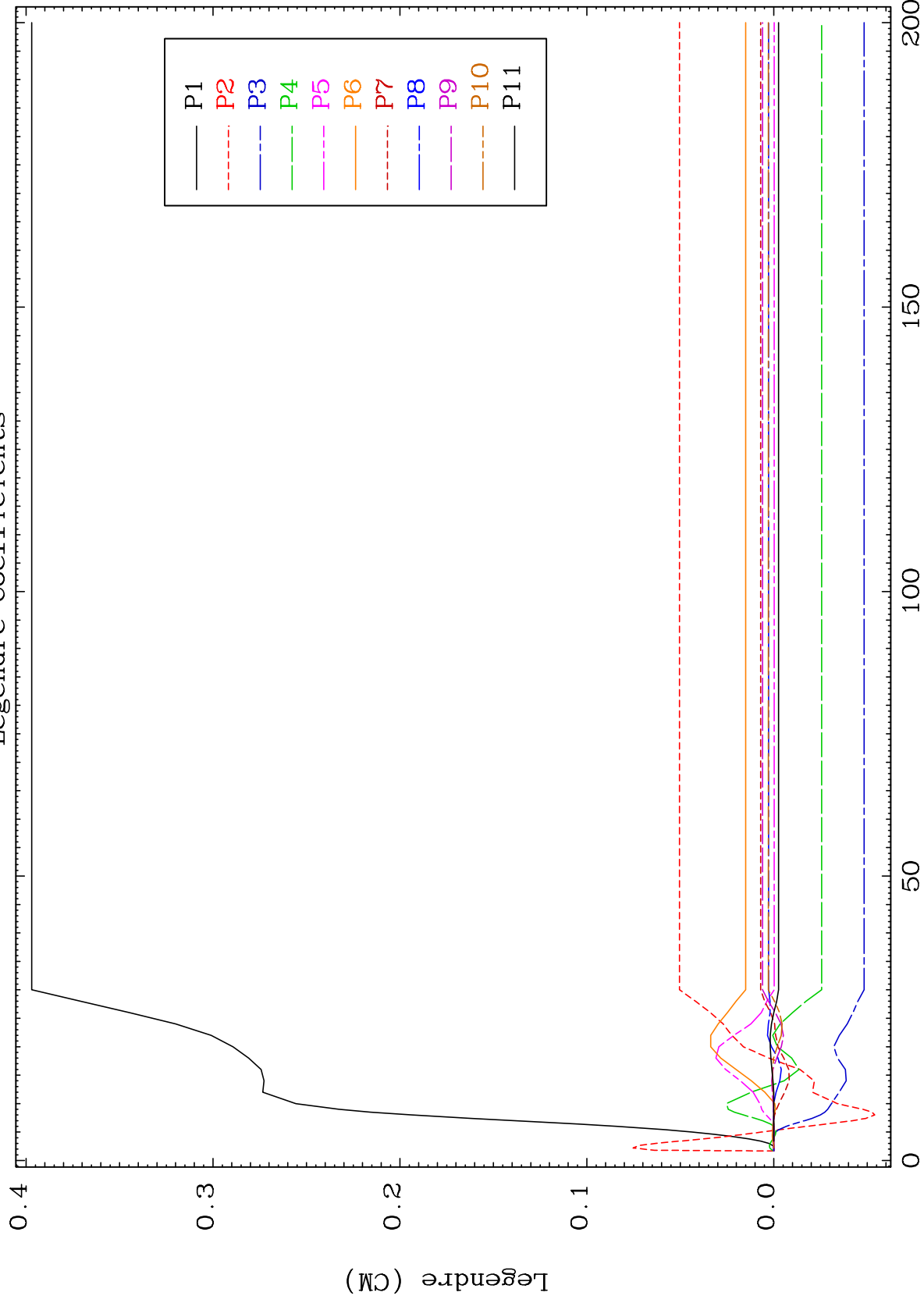
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



Incident Energy (MeV)

39-Y -85

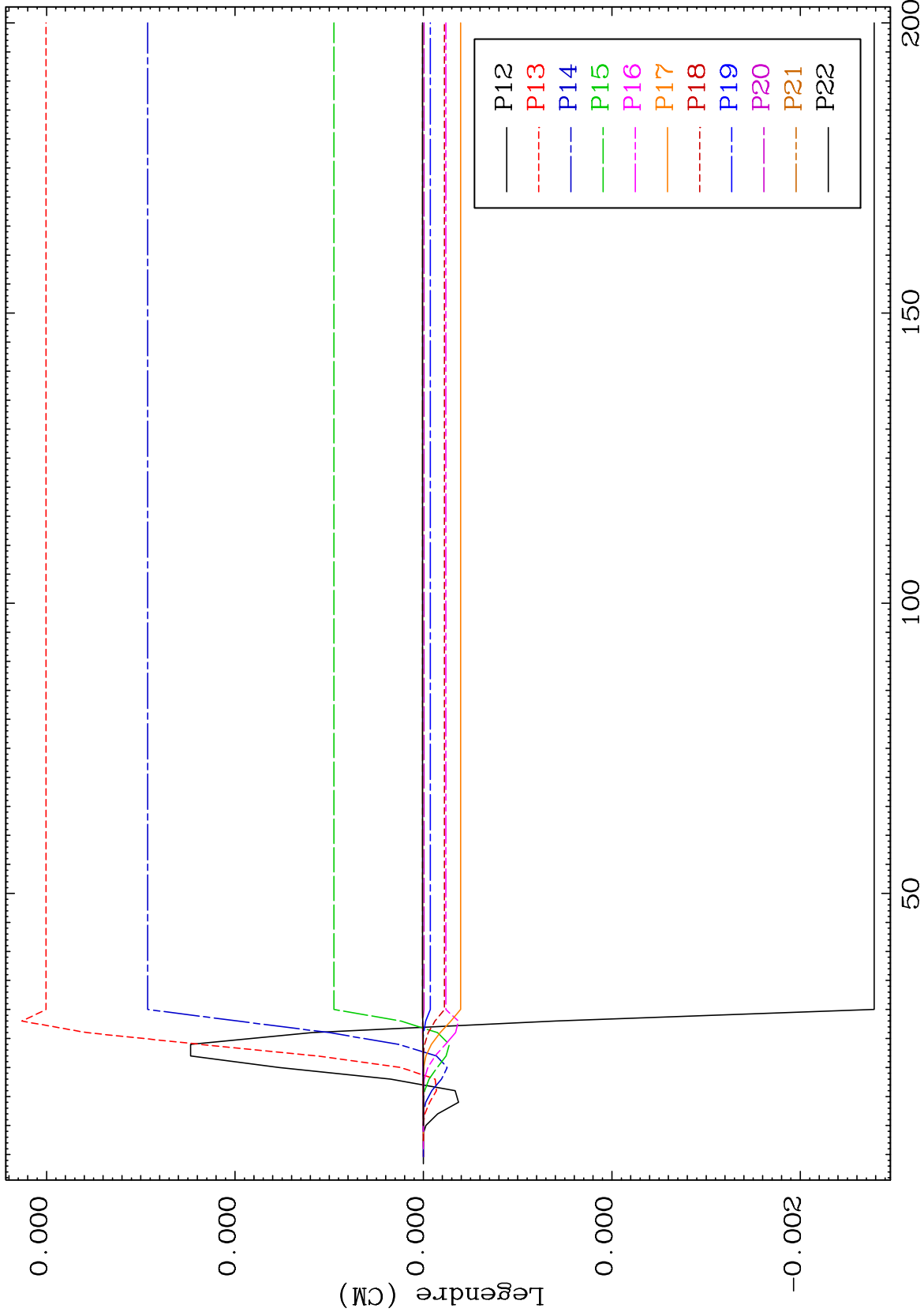
103



MAT 3913

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

39-Y -85



104

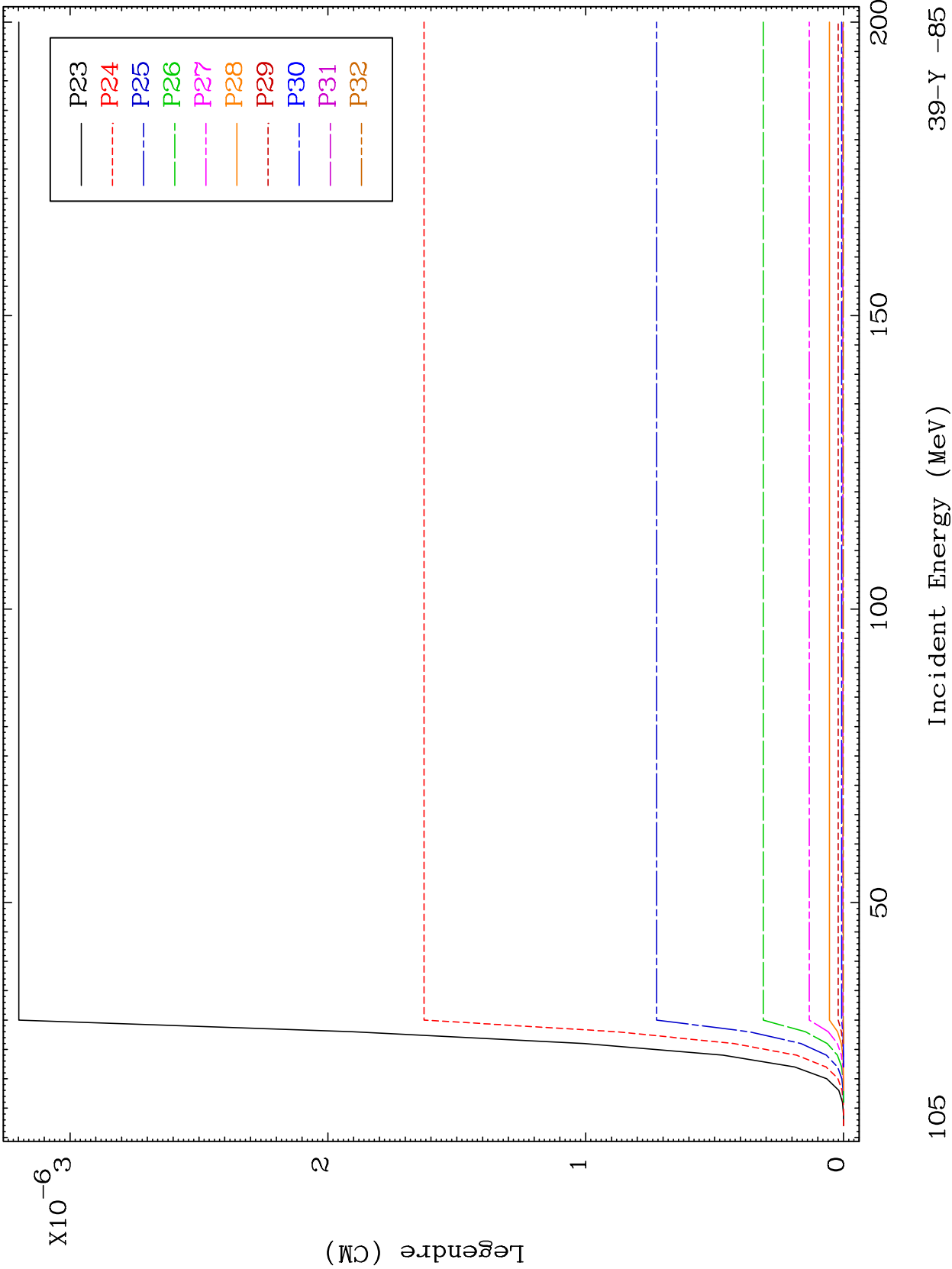
Incident Energy (MeV)

39-Y -85

MAT 3913

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

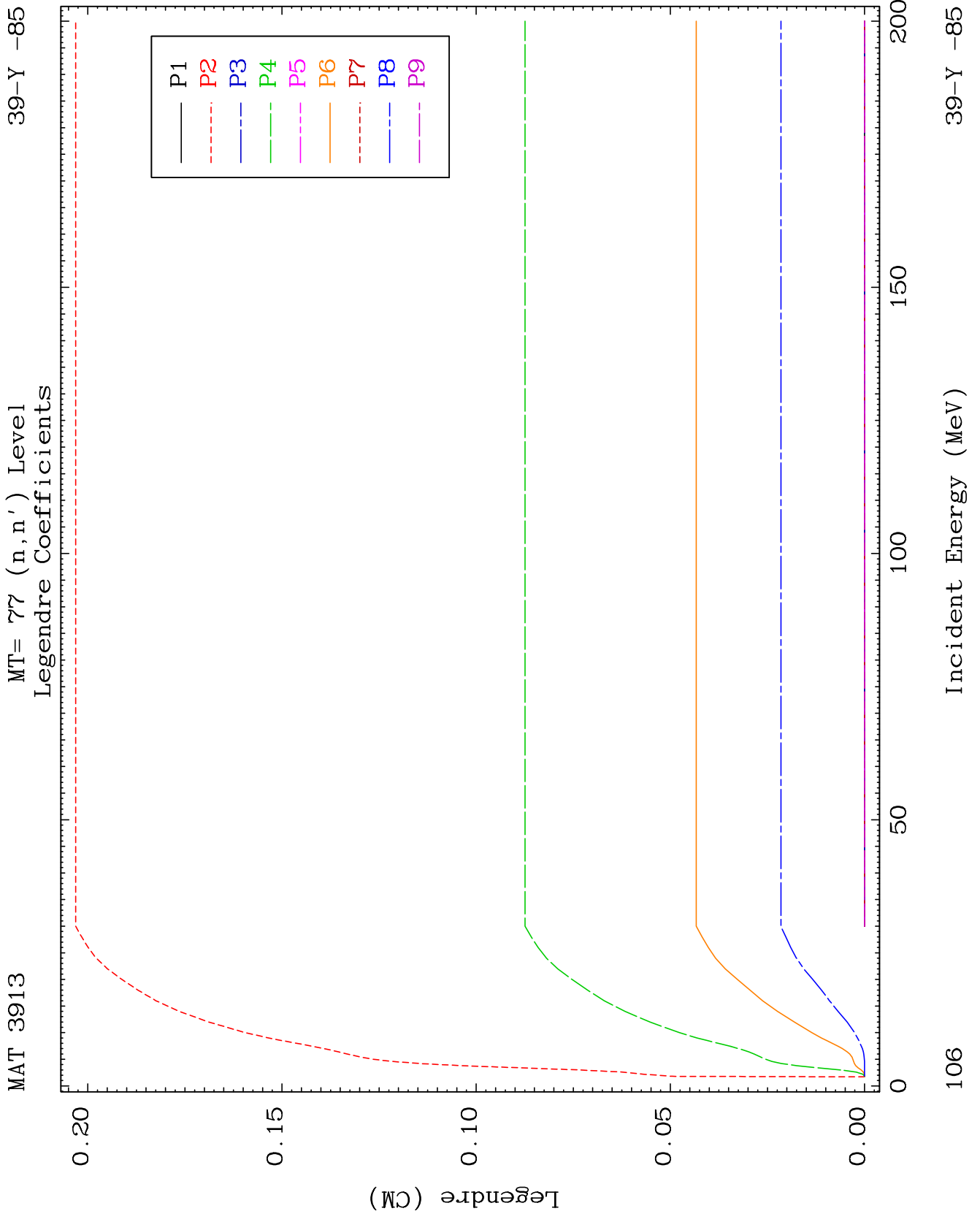
39-Y -85



105

Incident Energy (MeV)

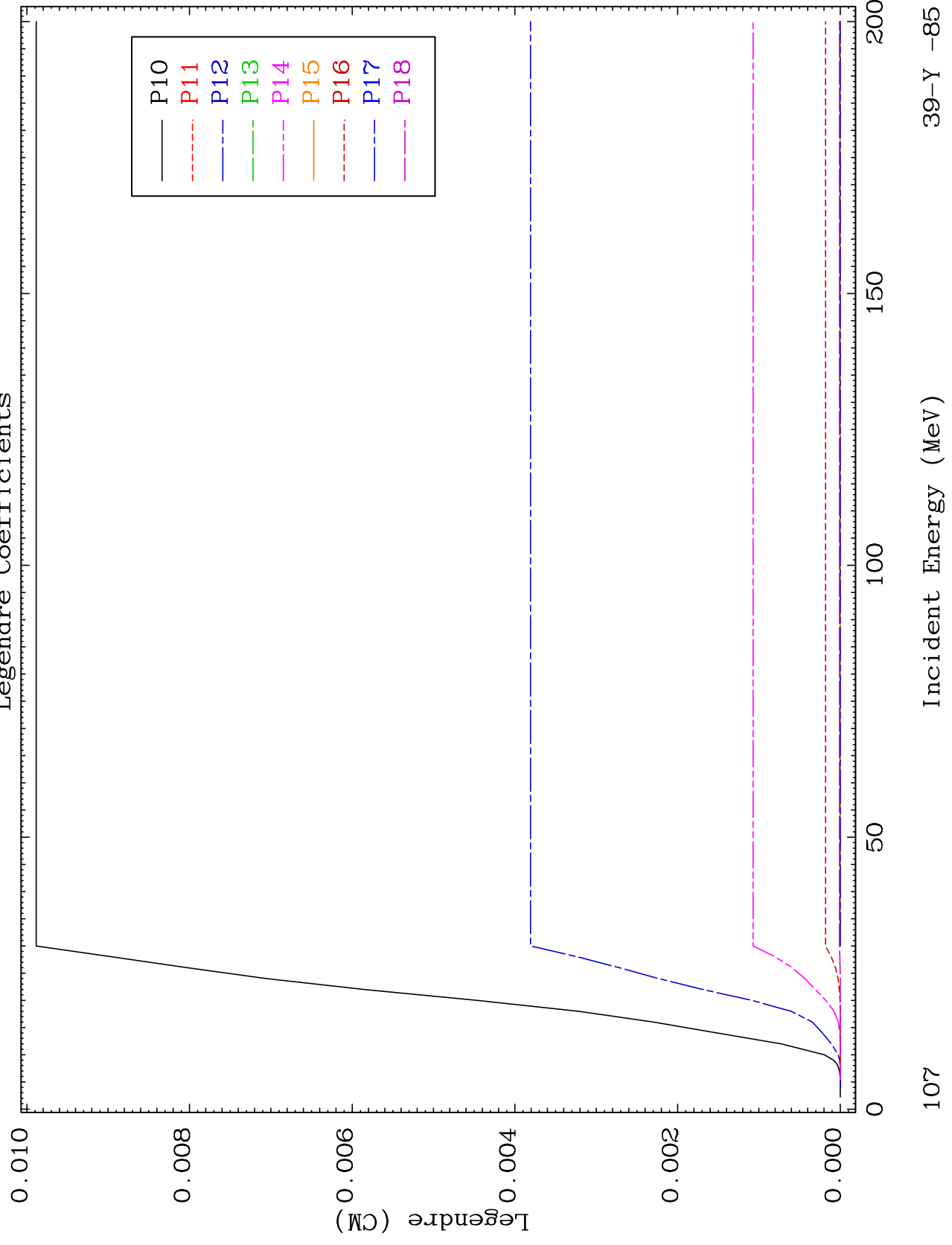
39-Y -85



MAT 3913

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

39-Y -85

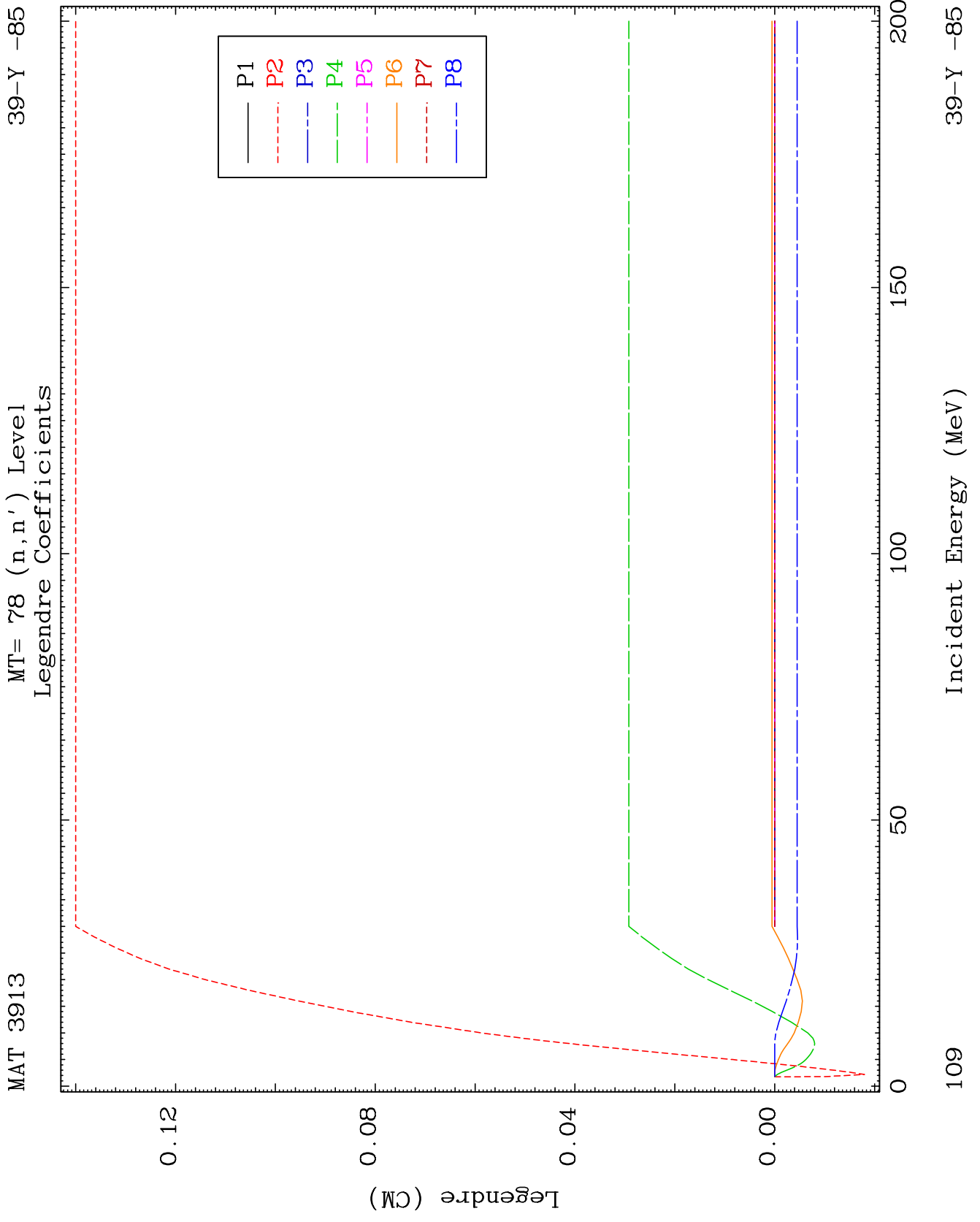


107

Incident Energy (MeV)

39-Y -85

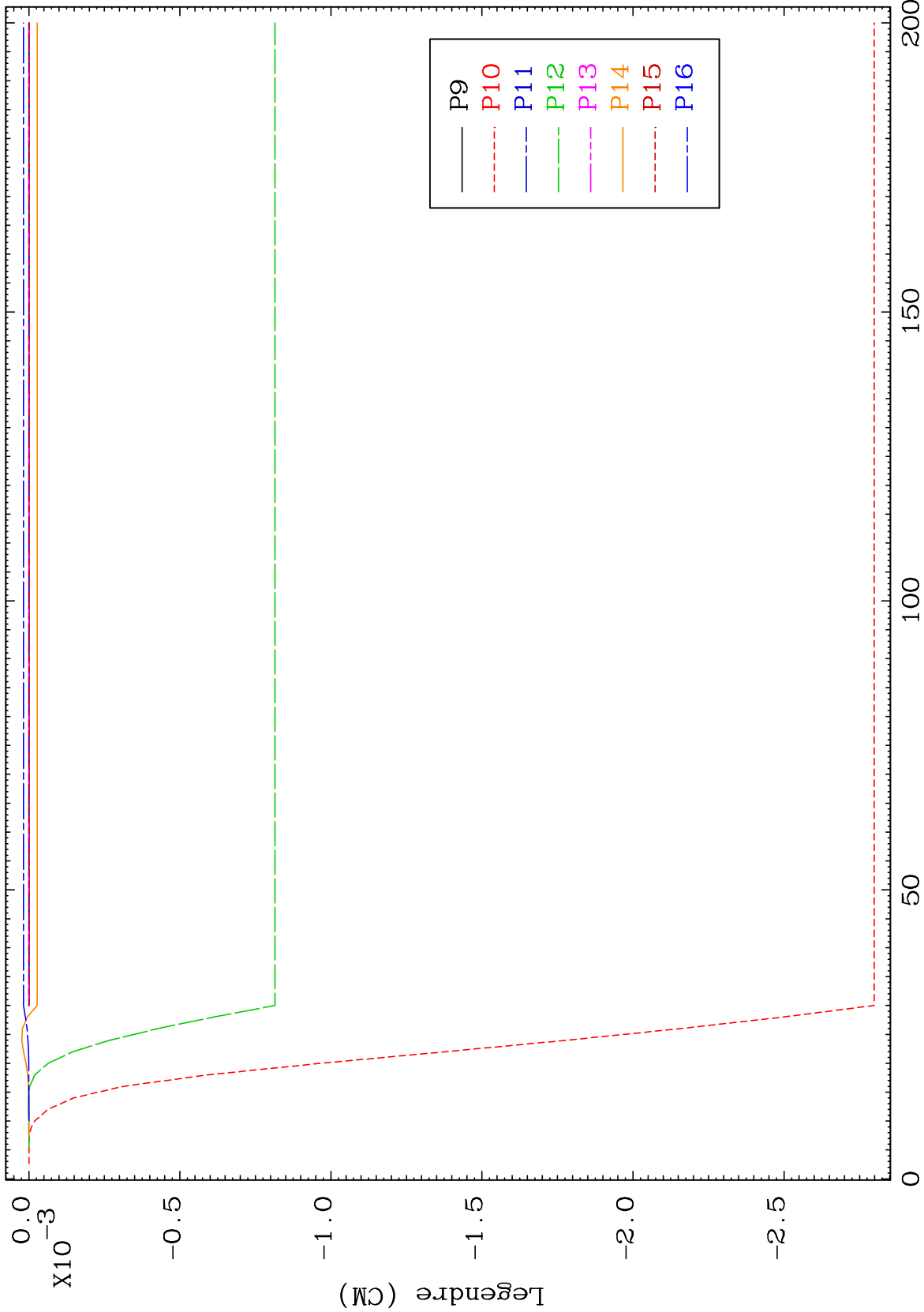




MAT 3913

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

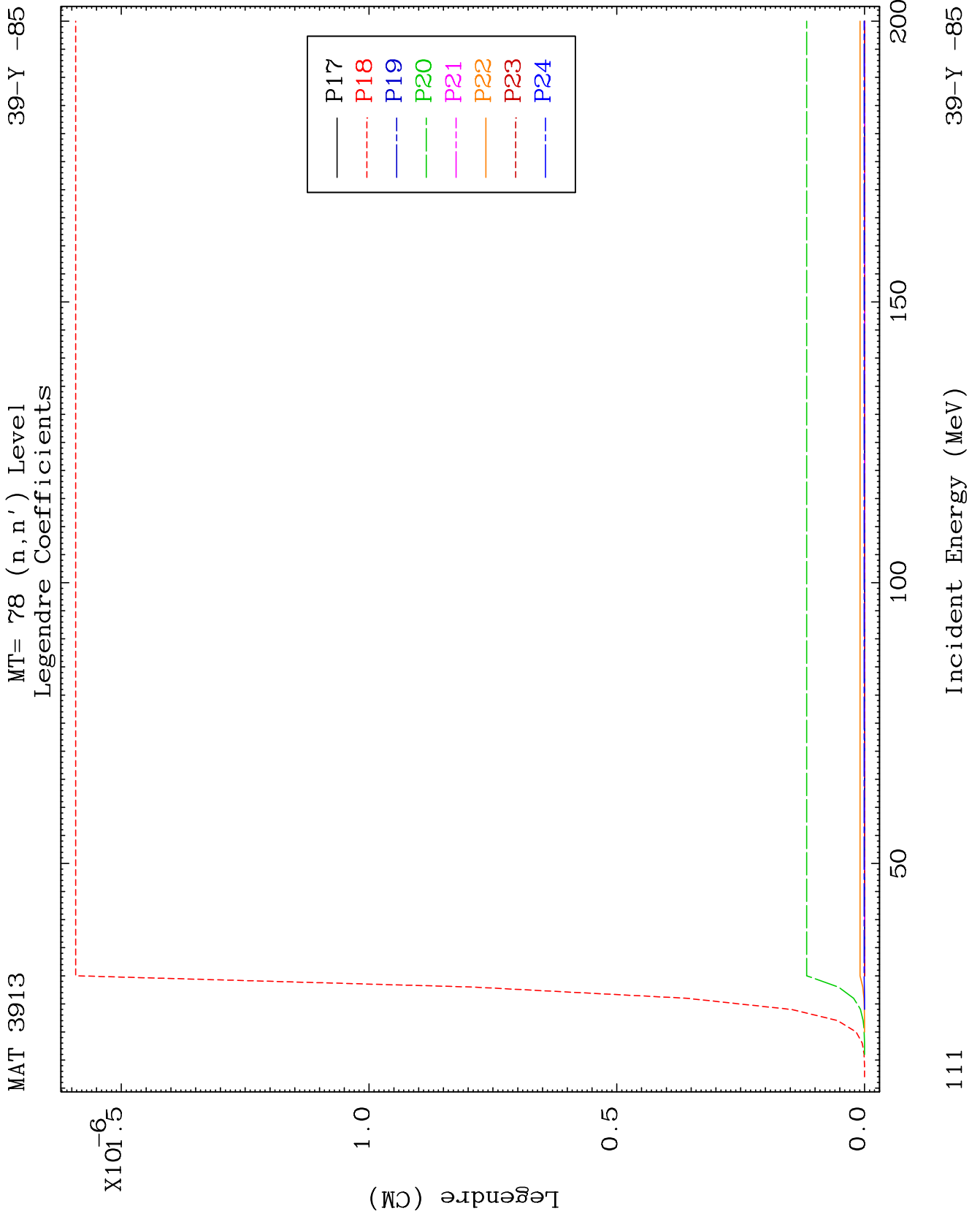
39-Y -85



110

Incident Energy (MeV)

39-Y -85

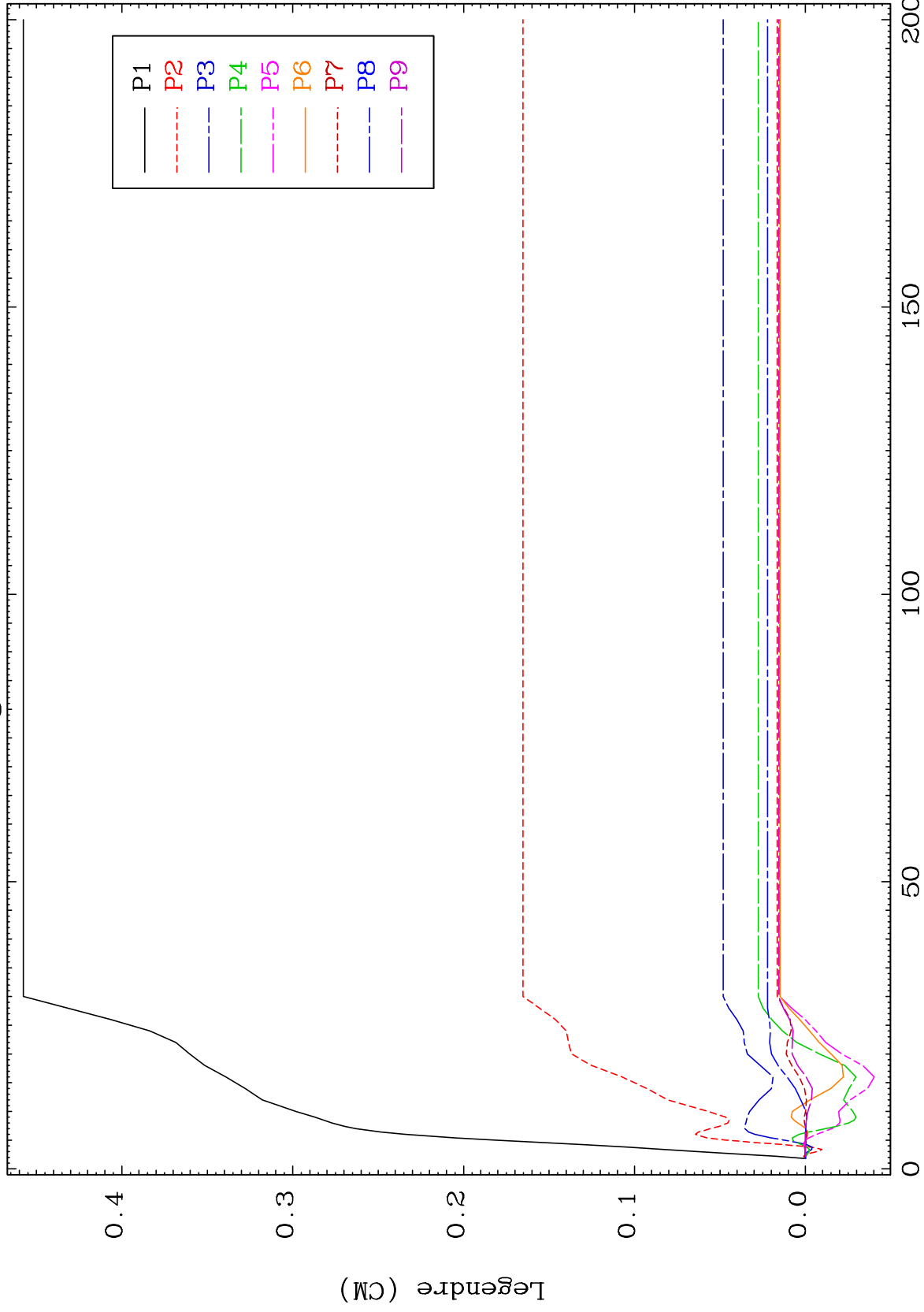




MAT 3913

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

39-Y -85



112

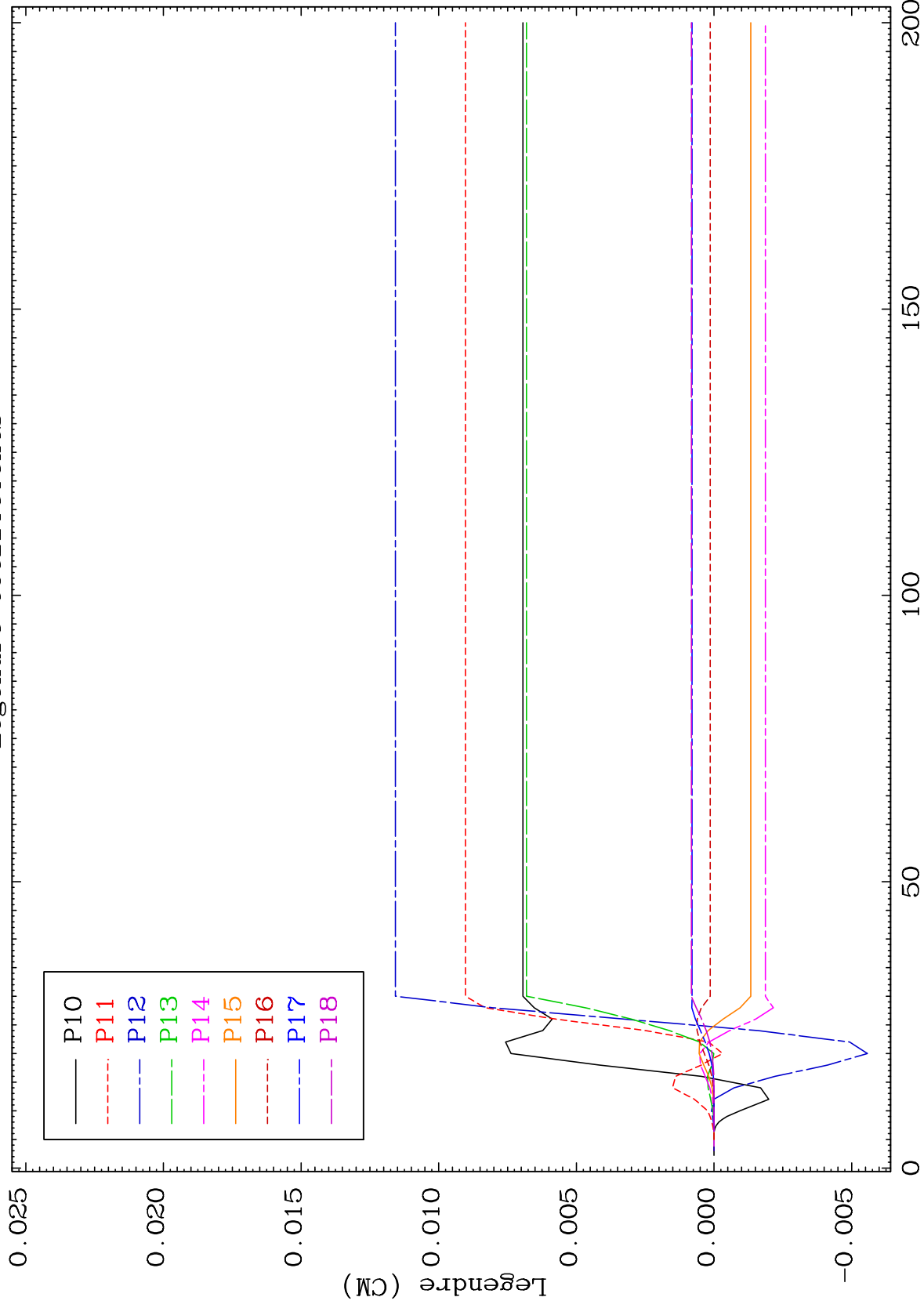
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



113

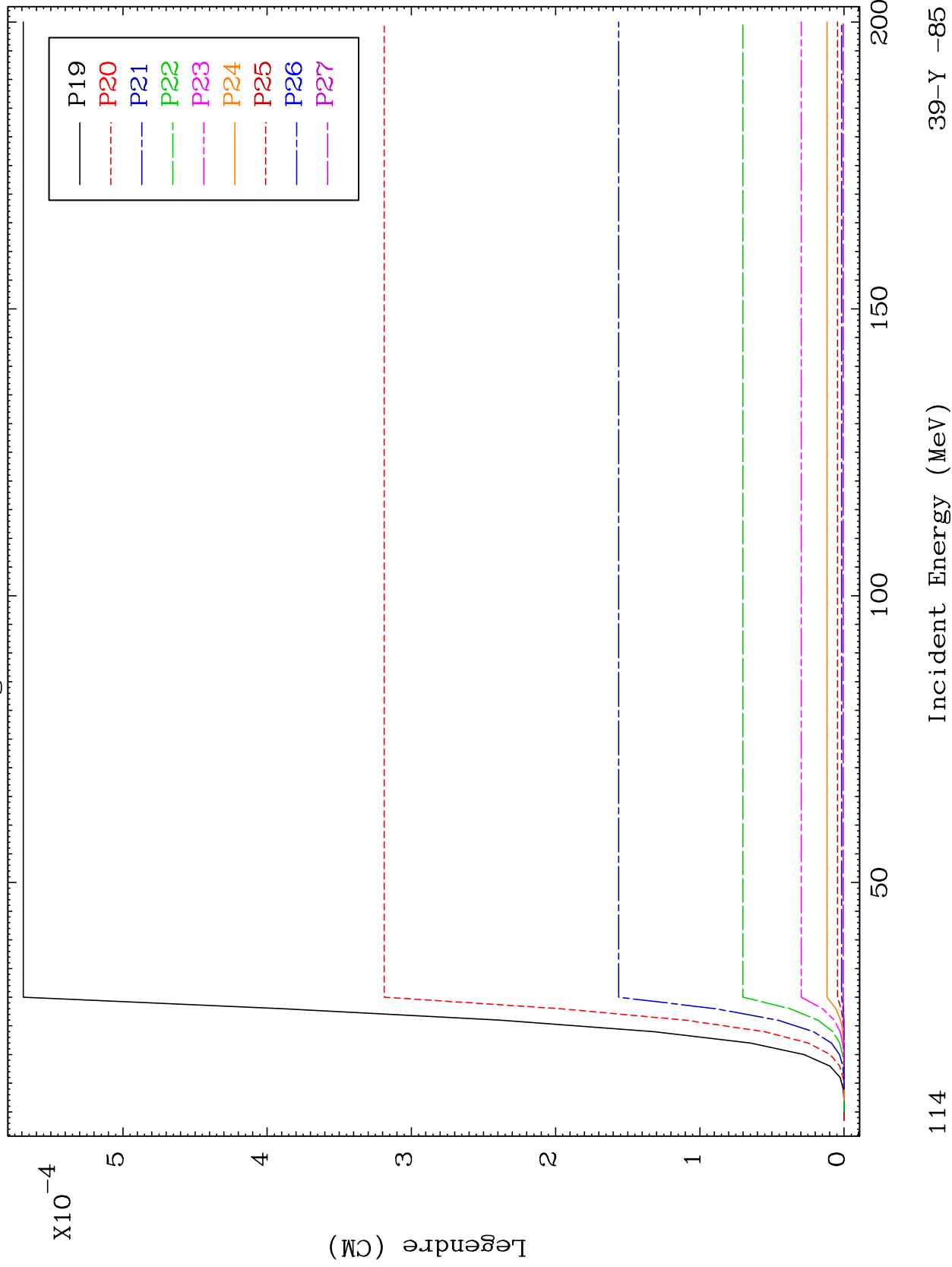
Incident Energy (MeV)

39-Y -85

MAT 3913

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

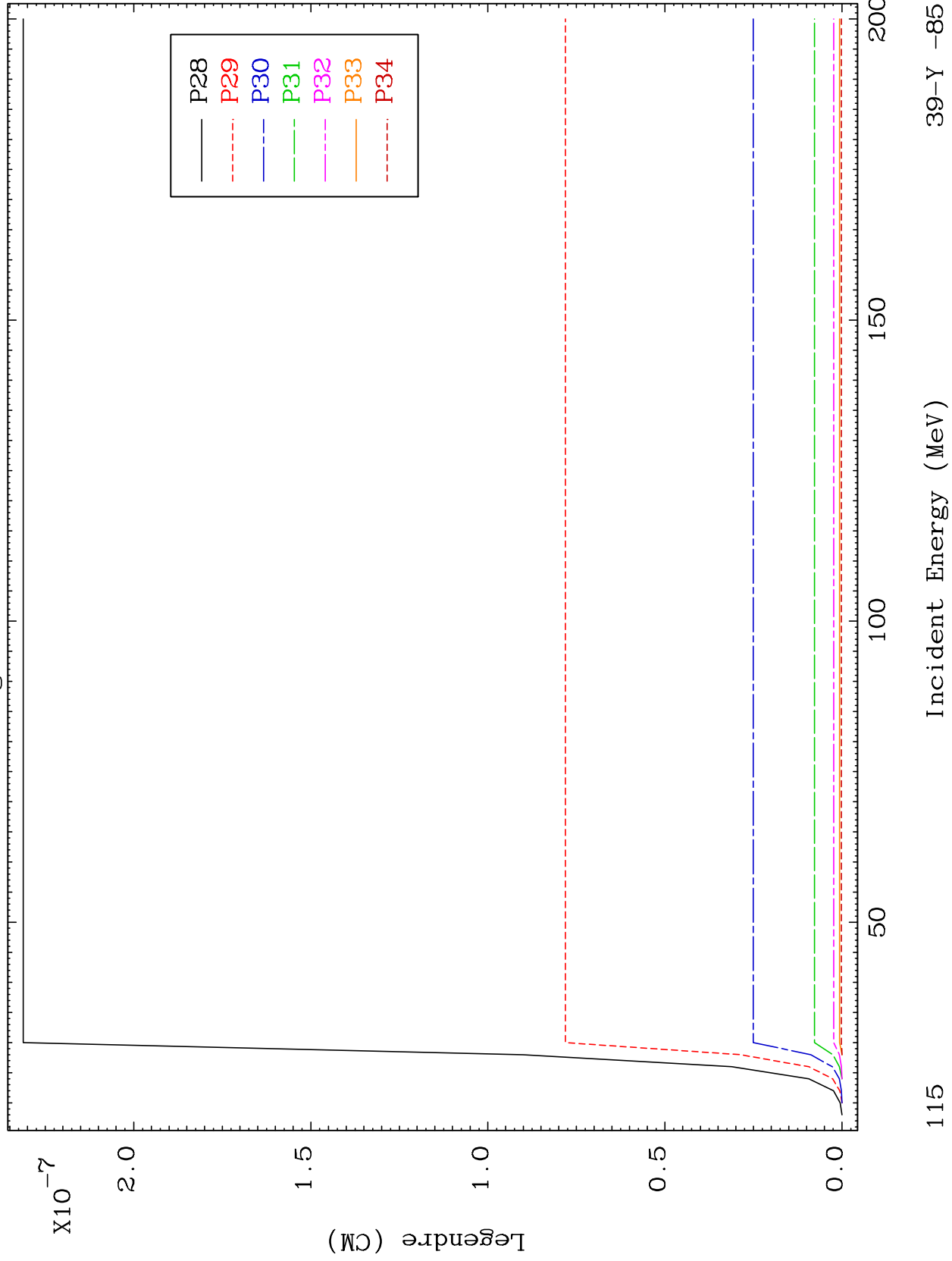
39-Y -85



MAT 3913

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

39-Y -85



115

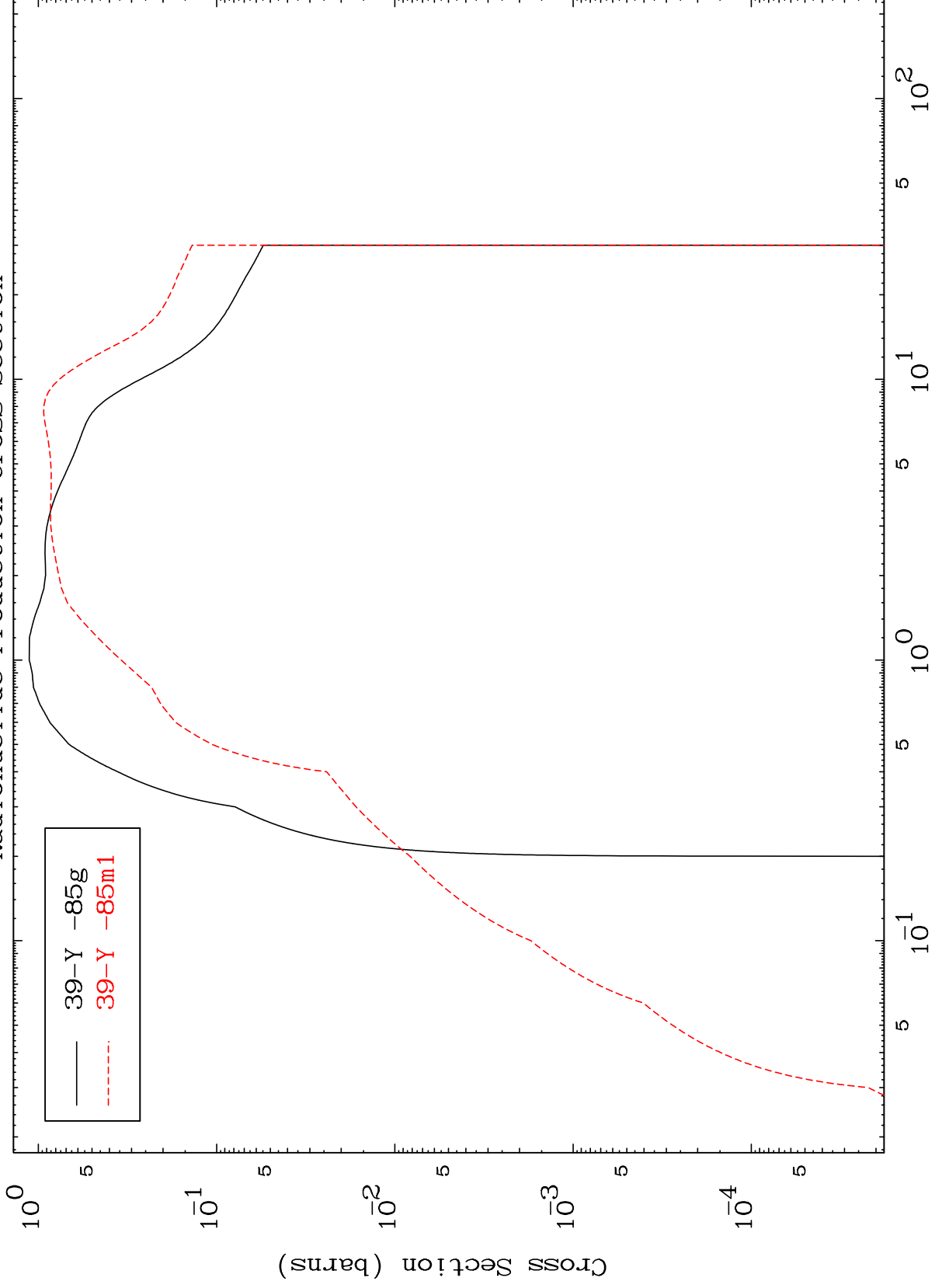
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

Radionuclide Production Cross Section



39-Y -85g  
39-Y -85m1

116

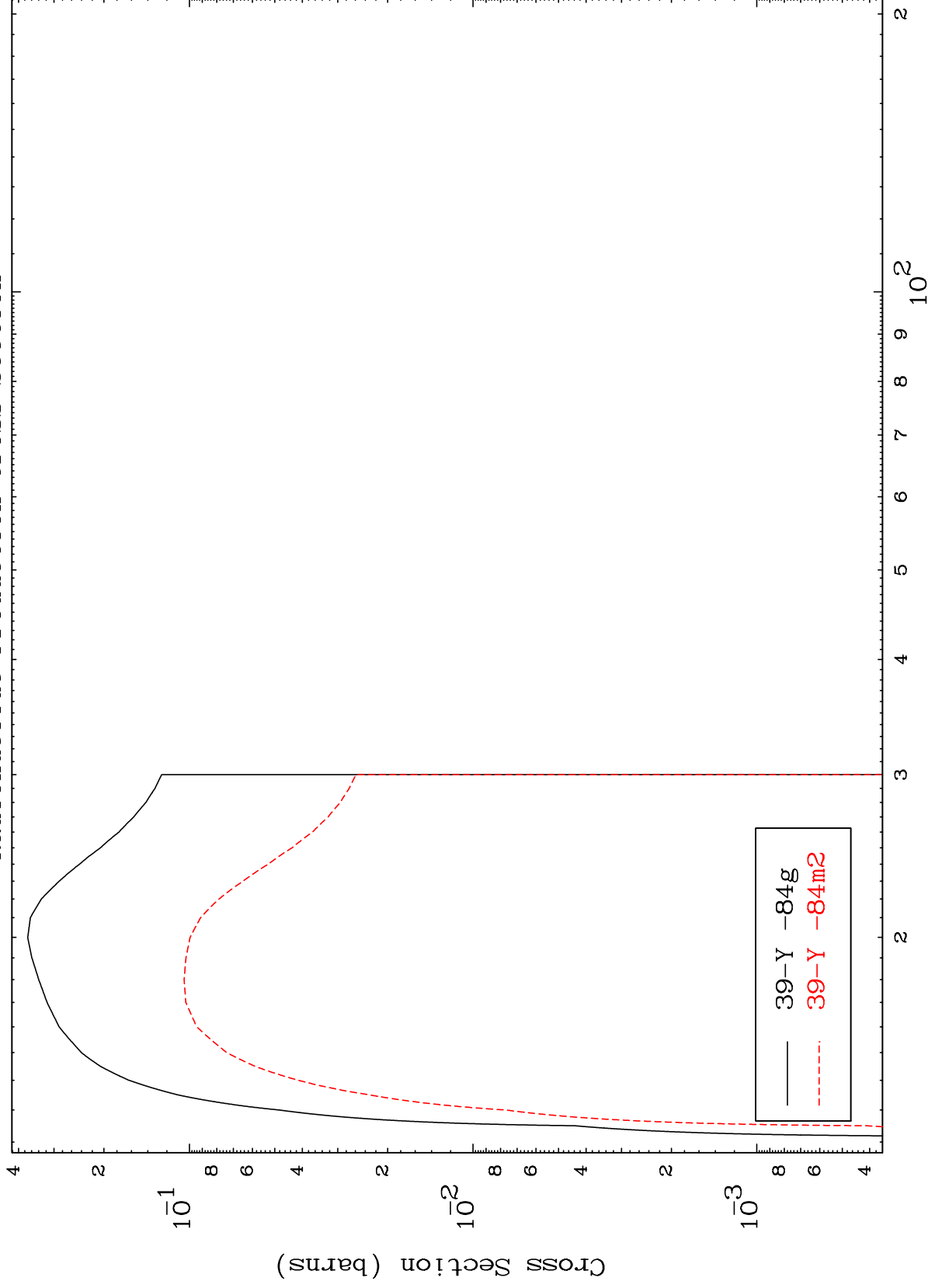
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

Radionuclide Production Cross Section  
(n,2n)



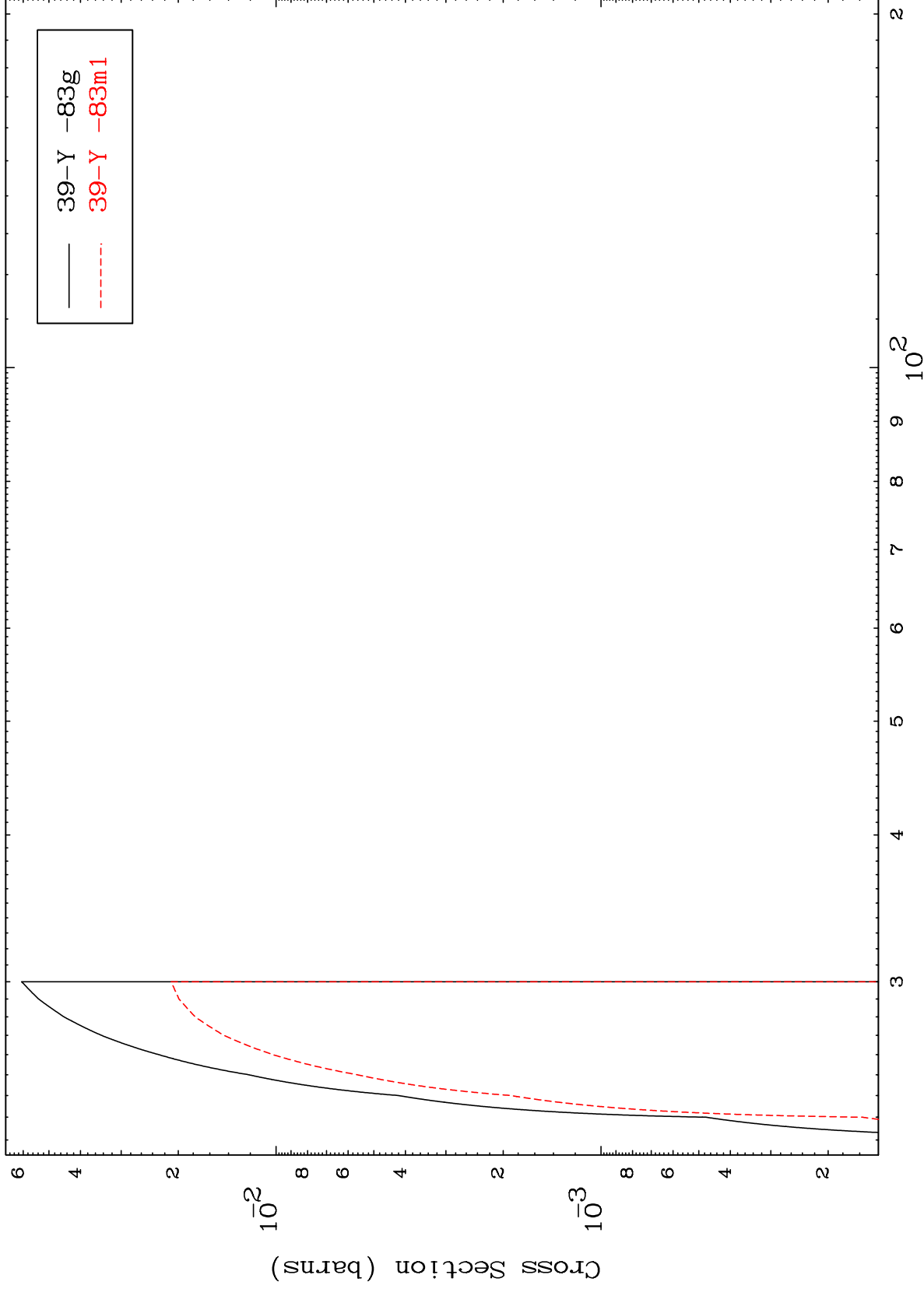
117

39-Y -85

MAT 3913

39-Y -85

(n,3n)  
Radionuclide Production Cross Section



39-Y -85

Incident Energy (MeV)

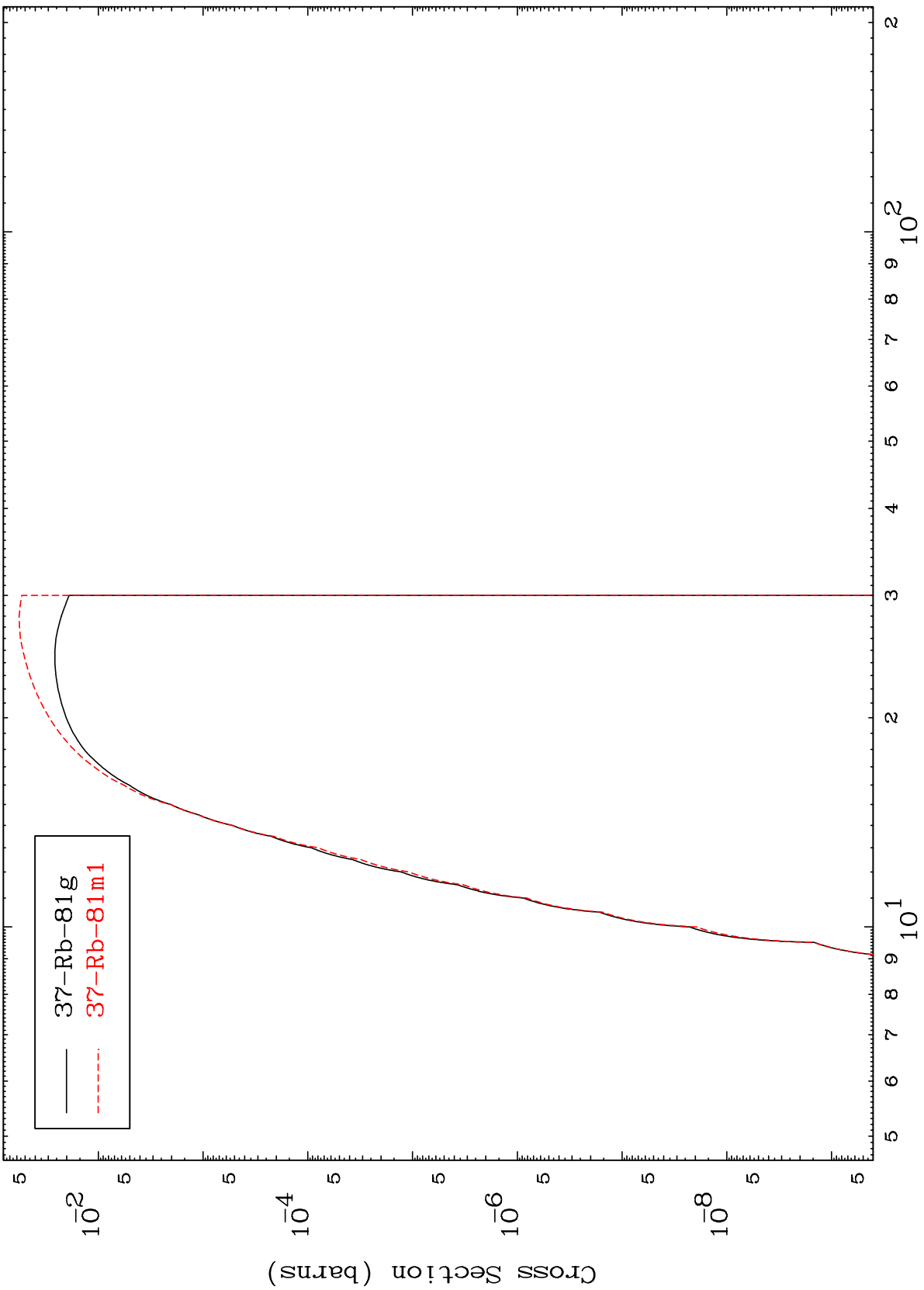
118

MAT 3913

$(n, n')$   $\alpha$

39-Y -85

Radionuclide Production Cross Section



119

Incident Energy (MeV)

39-Y -85

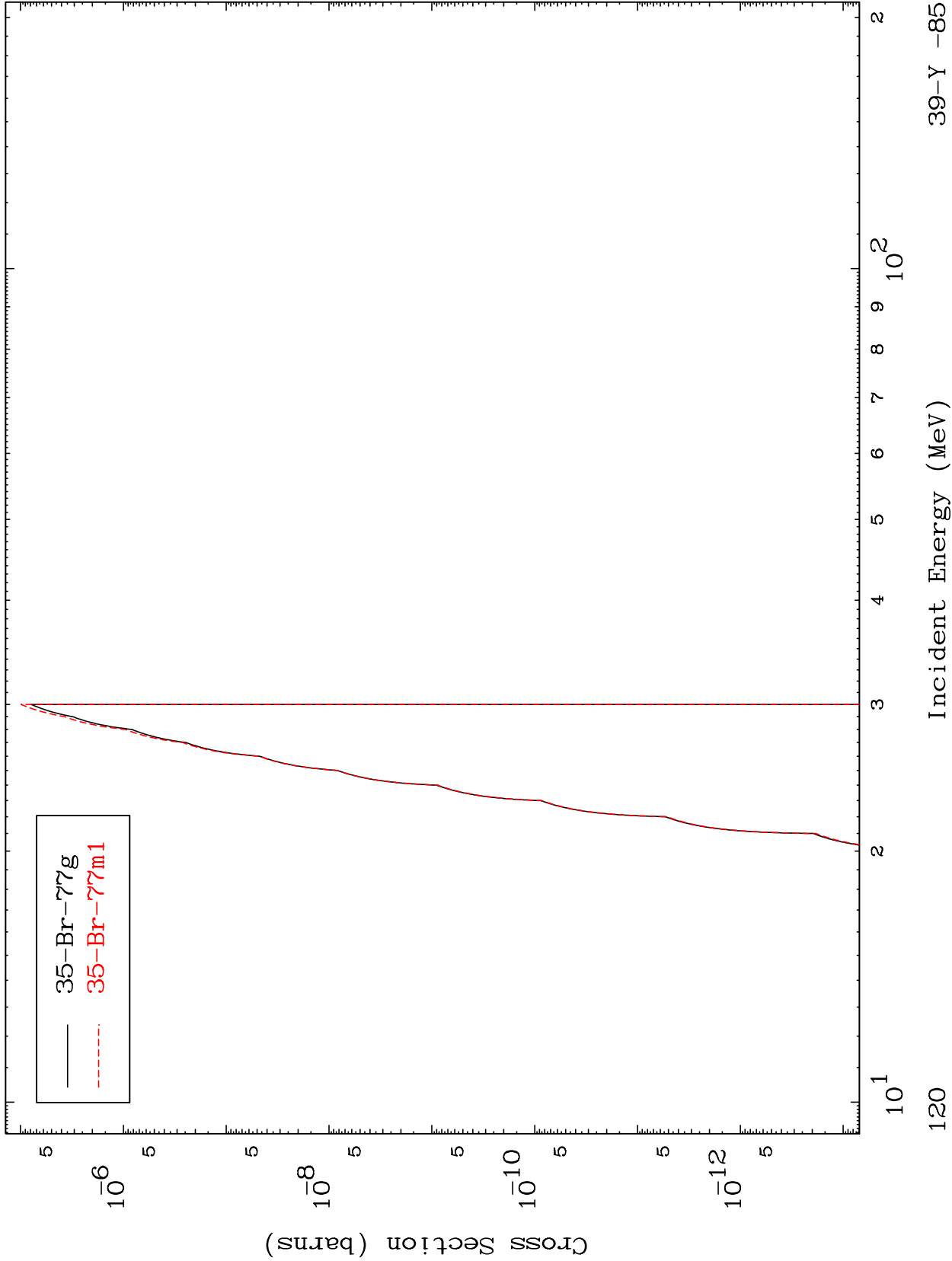


MAT 3913

(n,n') 2α

39-Y -85

Radionuclide Production Cross Section

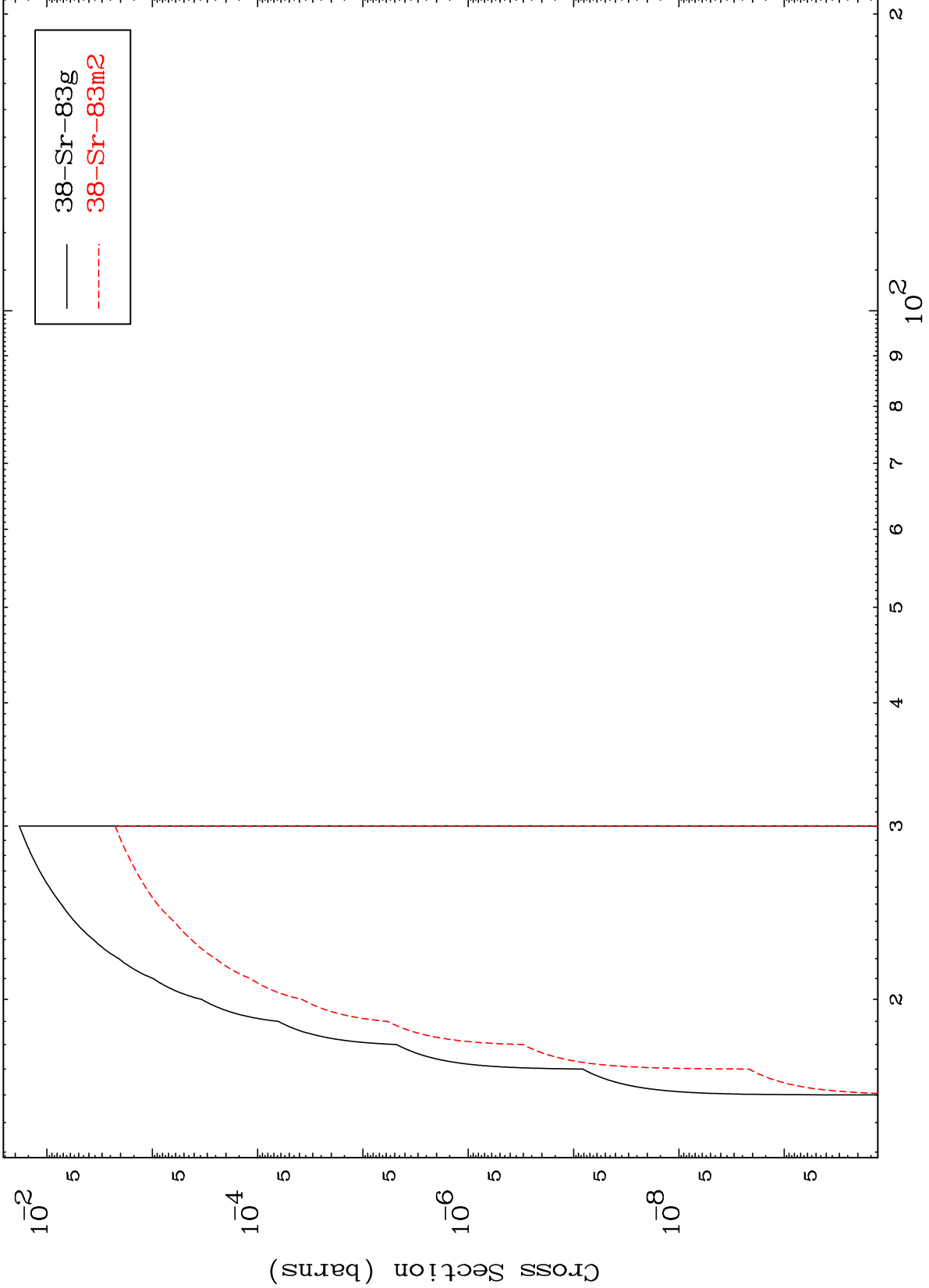


120

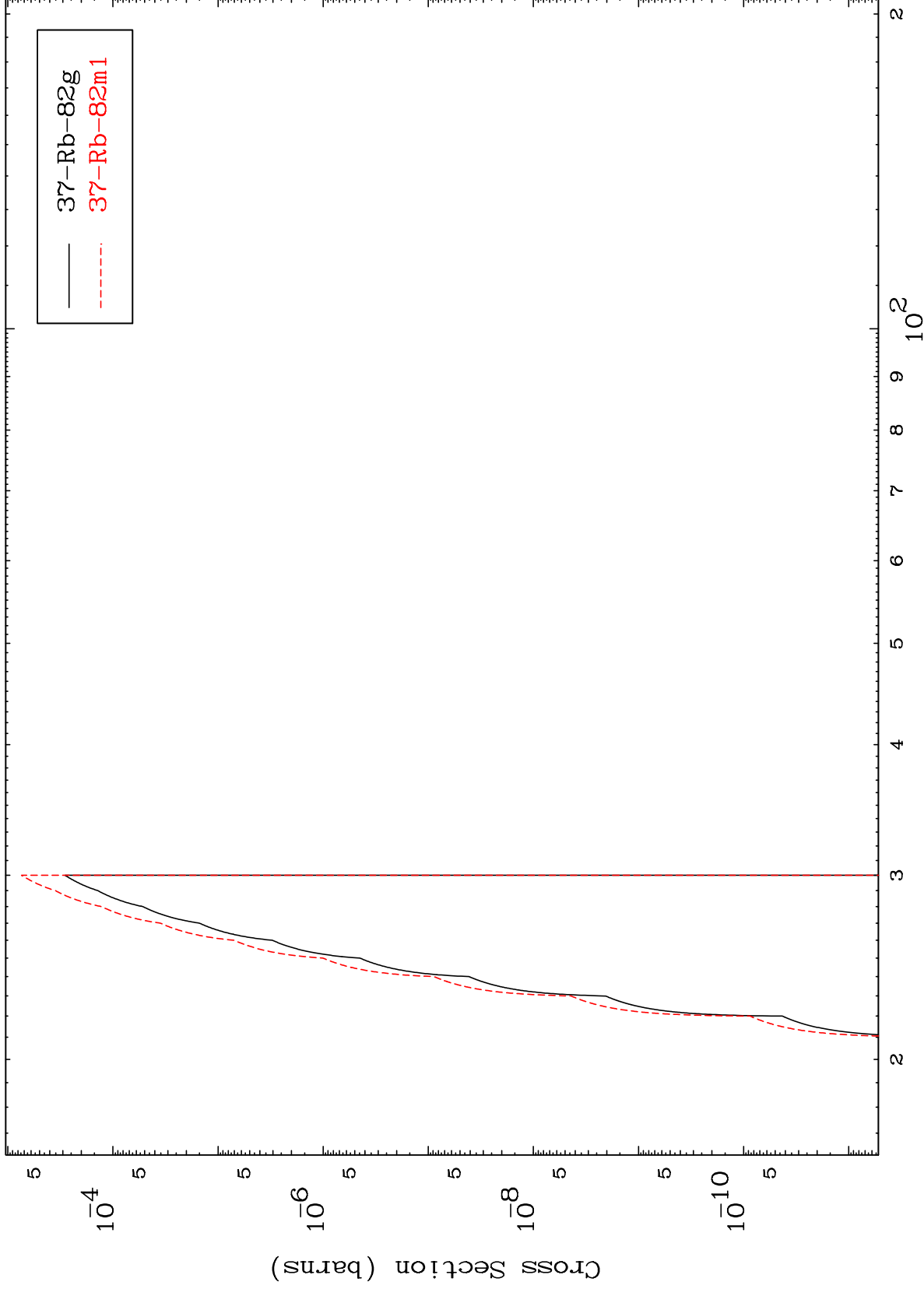
Incident Energy (MeV)

39-Y -85

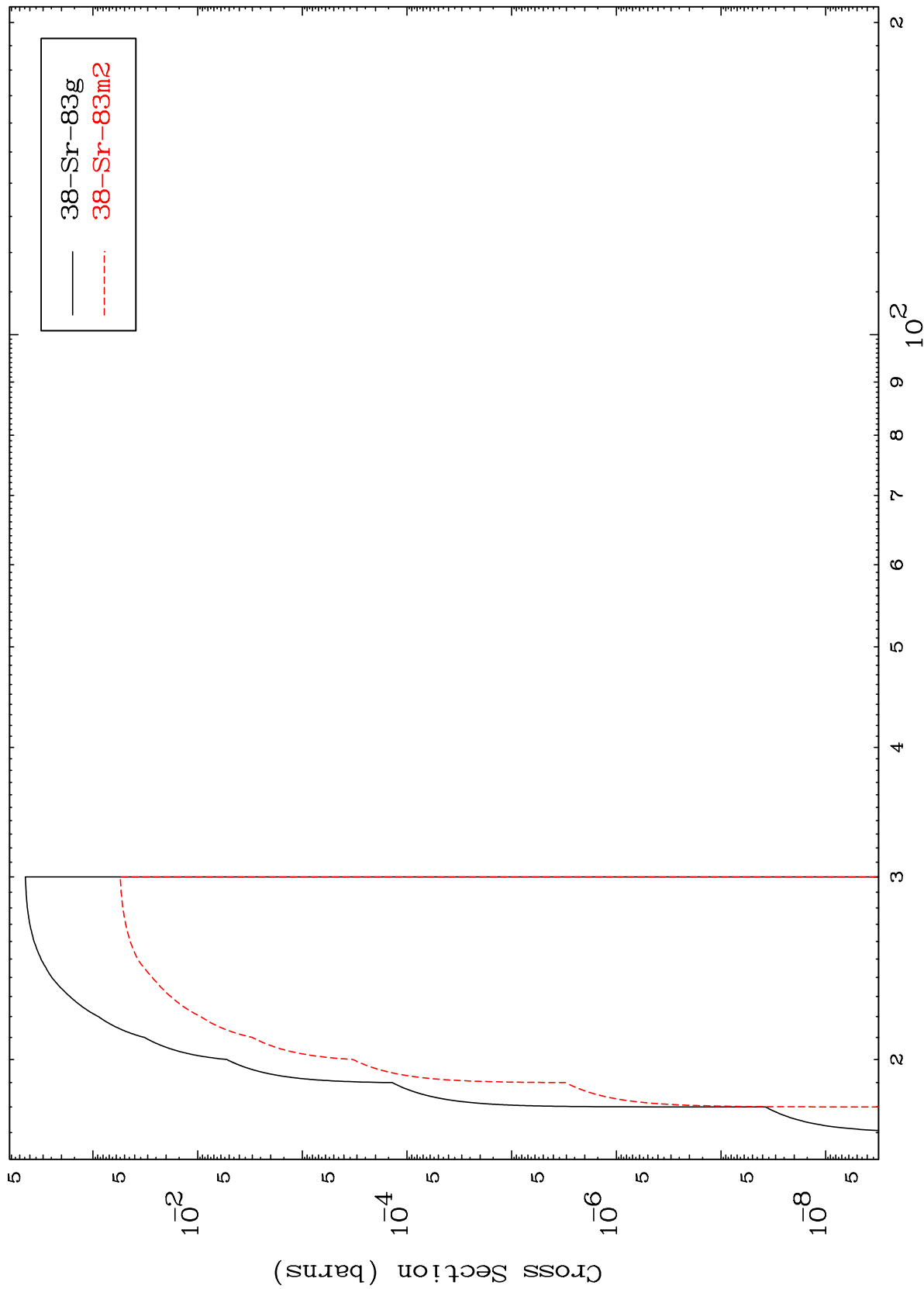
Radionuclide Production Cross Section



Radionuclide Production Cross Section

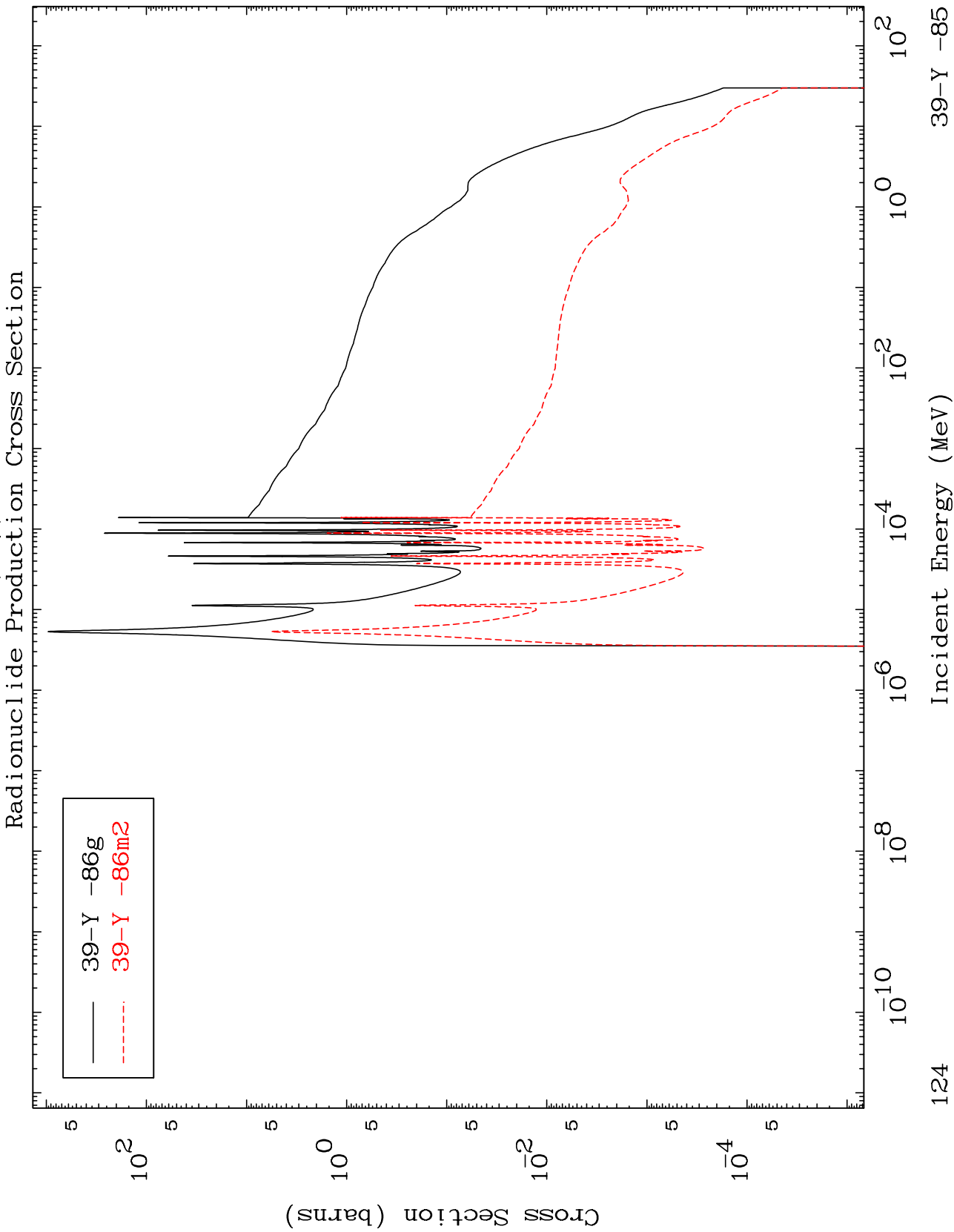


Radionuclide Production Cross Section



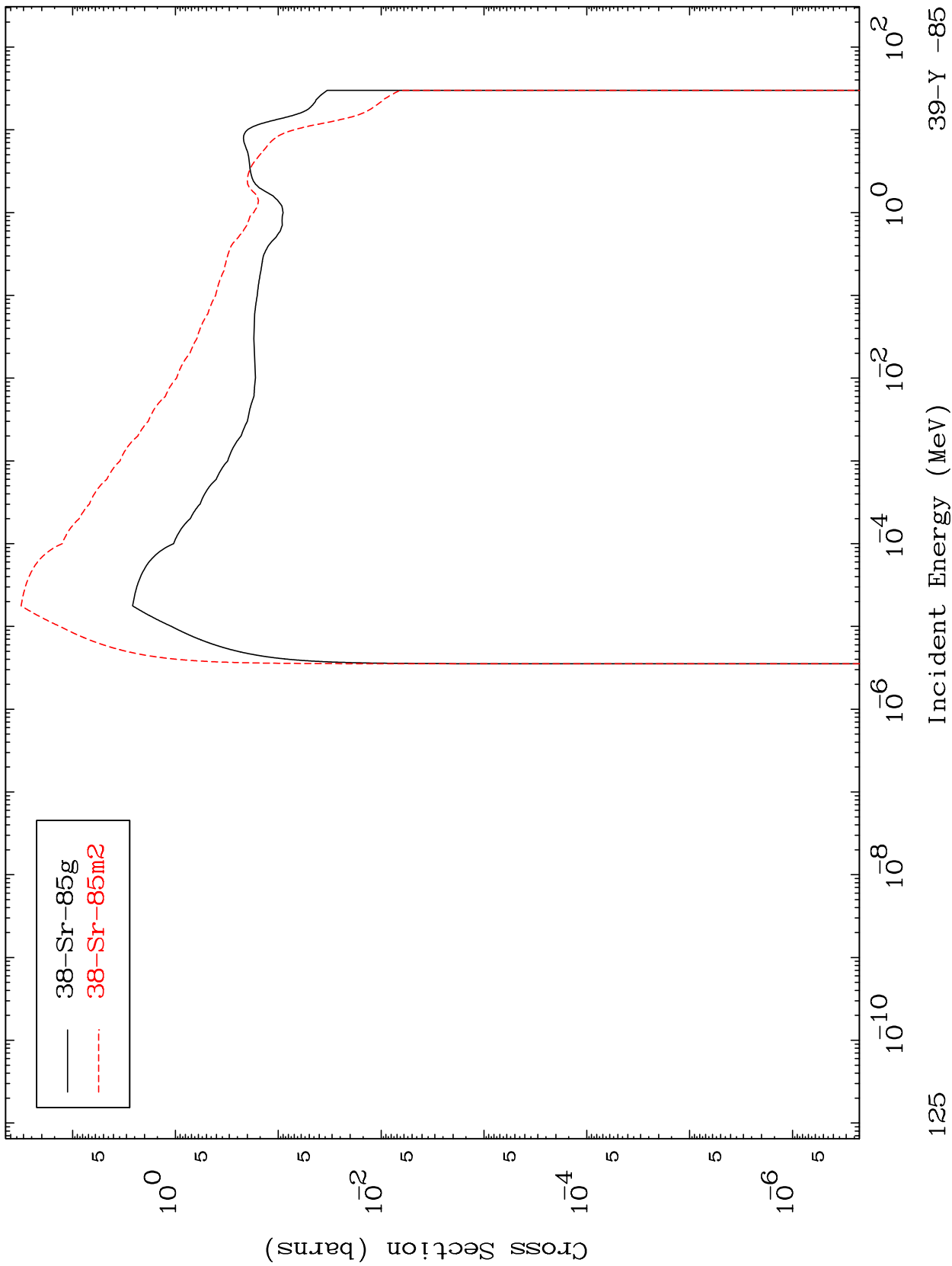
MAT 3913

39-Y -85



39-Y -85

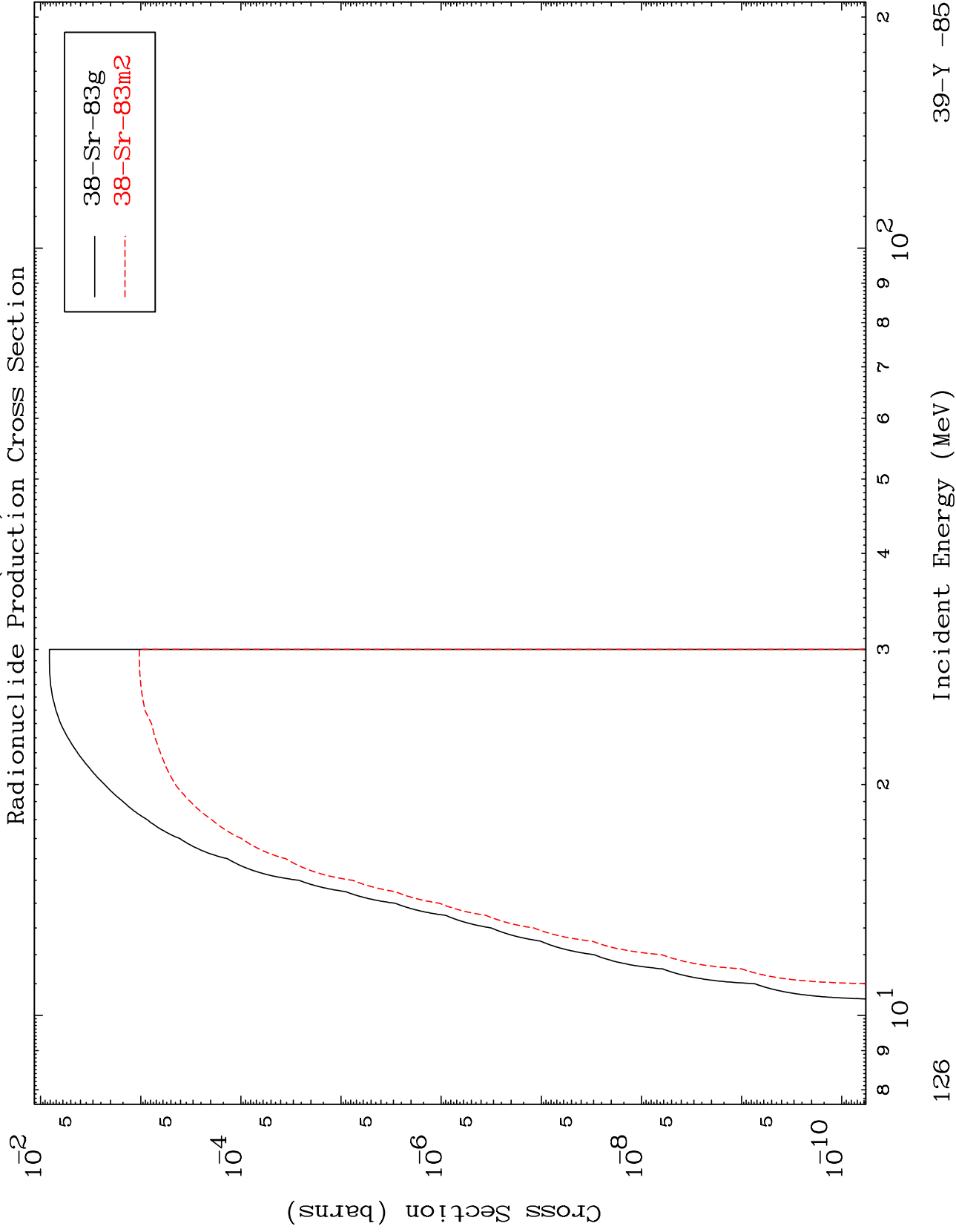
Radionuclide Production Cross Section (n,p)



MAT 3913

(n, t)

39-Y -85

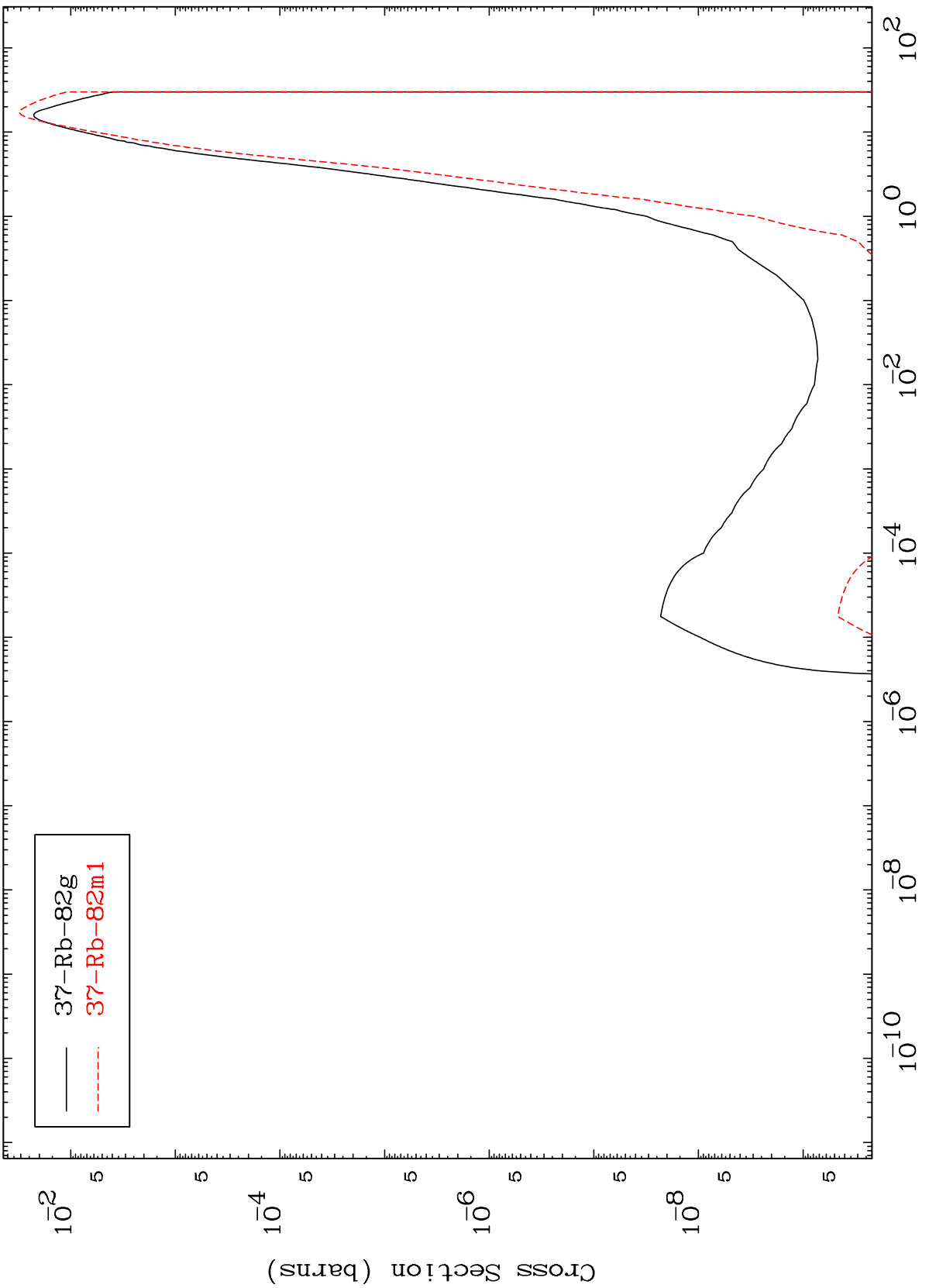


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MAT 3913

39-Y -85

Radionuclide Production Cross Section (n,α)



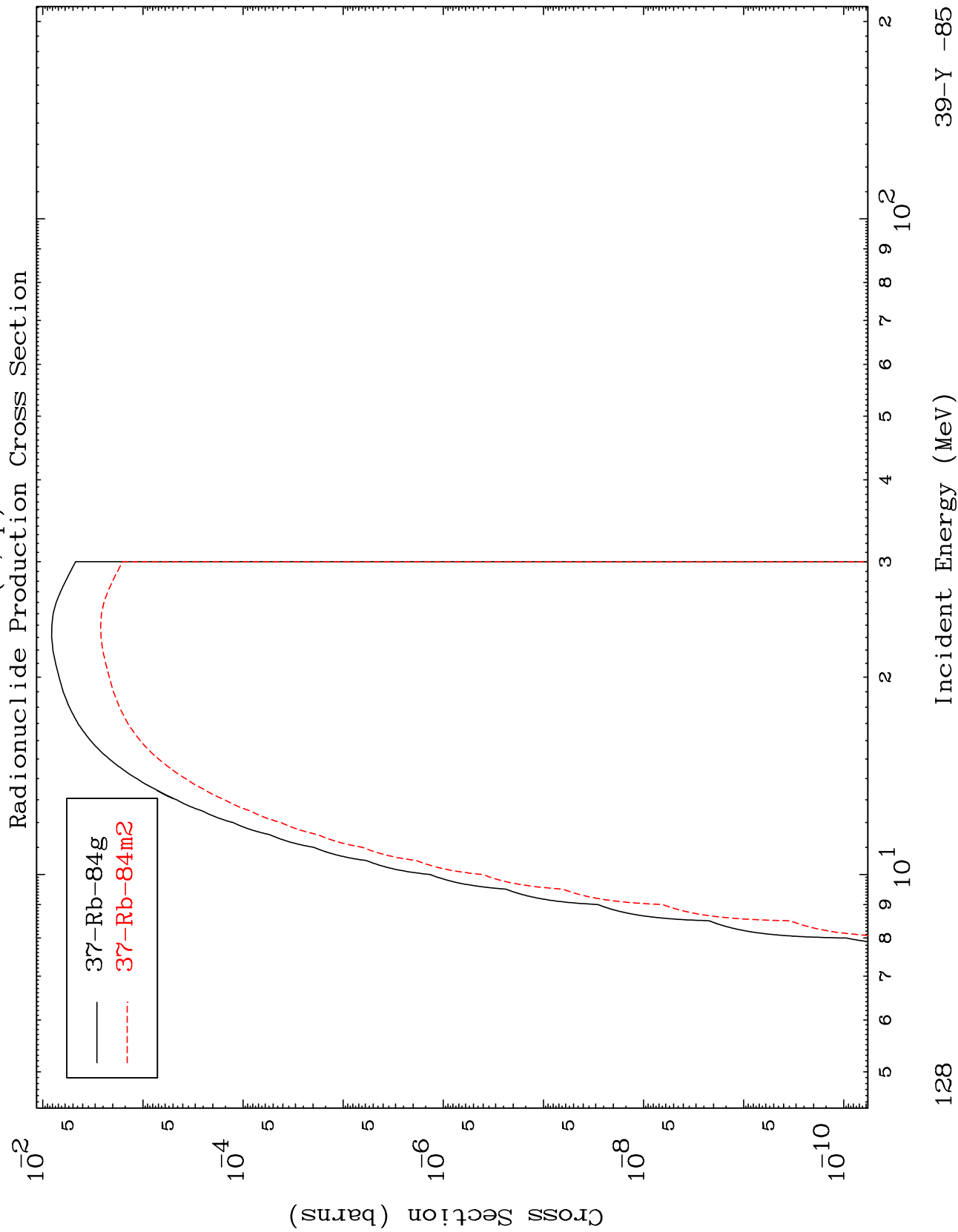
127

39-Y -85



MAT 3913

39-Y -85



128

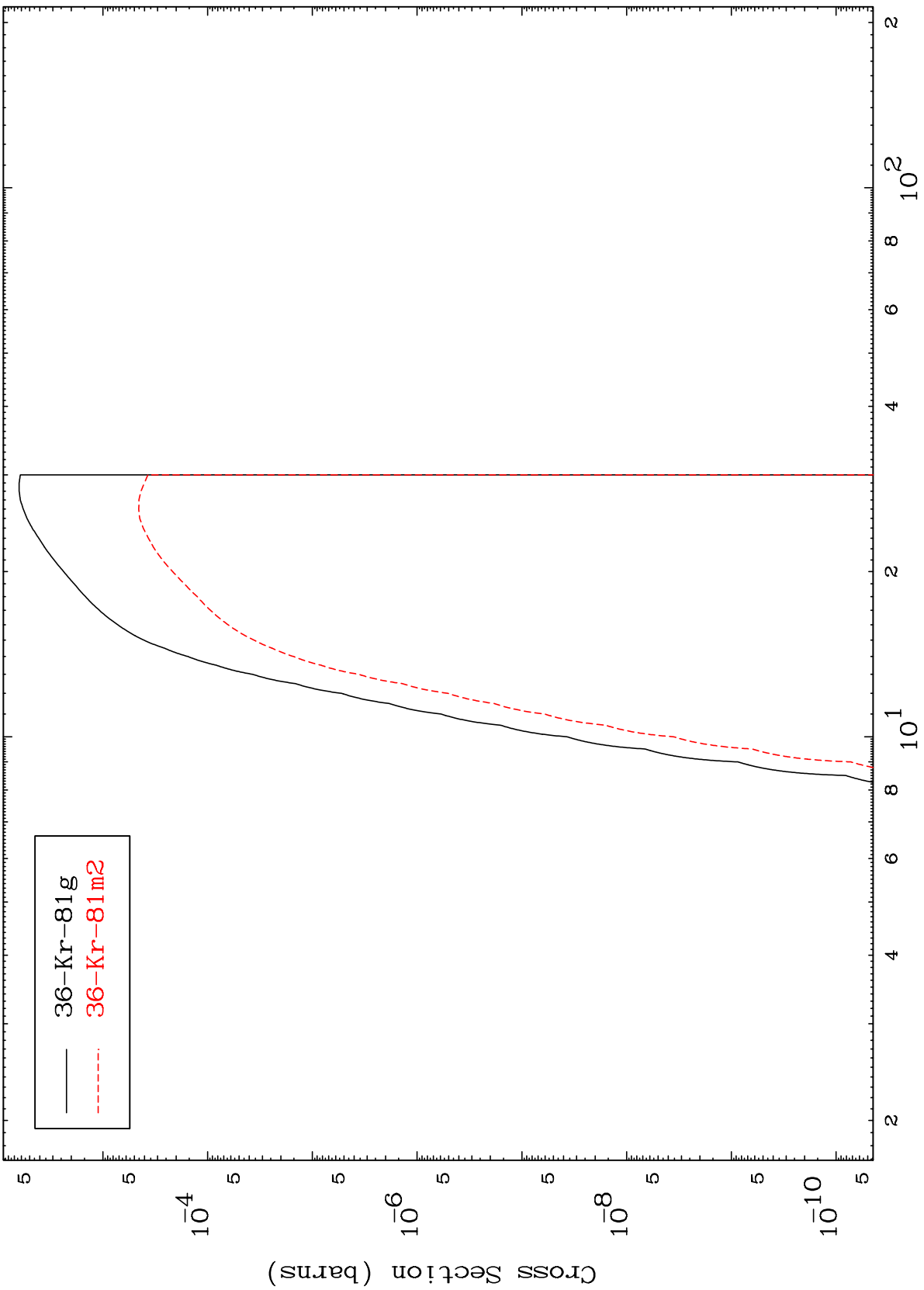
39-Y -85

MAT 3913

(n,p)  $\alpha$

39-Y -85

Radionuclide Production Cross Section



— 36-Kr-81g  
- - - 36-Kr-81m2

129

Incident Energy (MeV)

39-Y -85

