

Program EVALPLOT  
(Version 2018-1)

by

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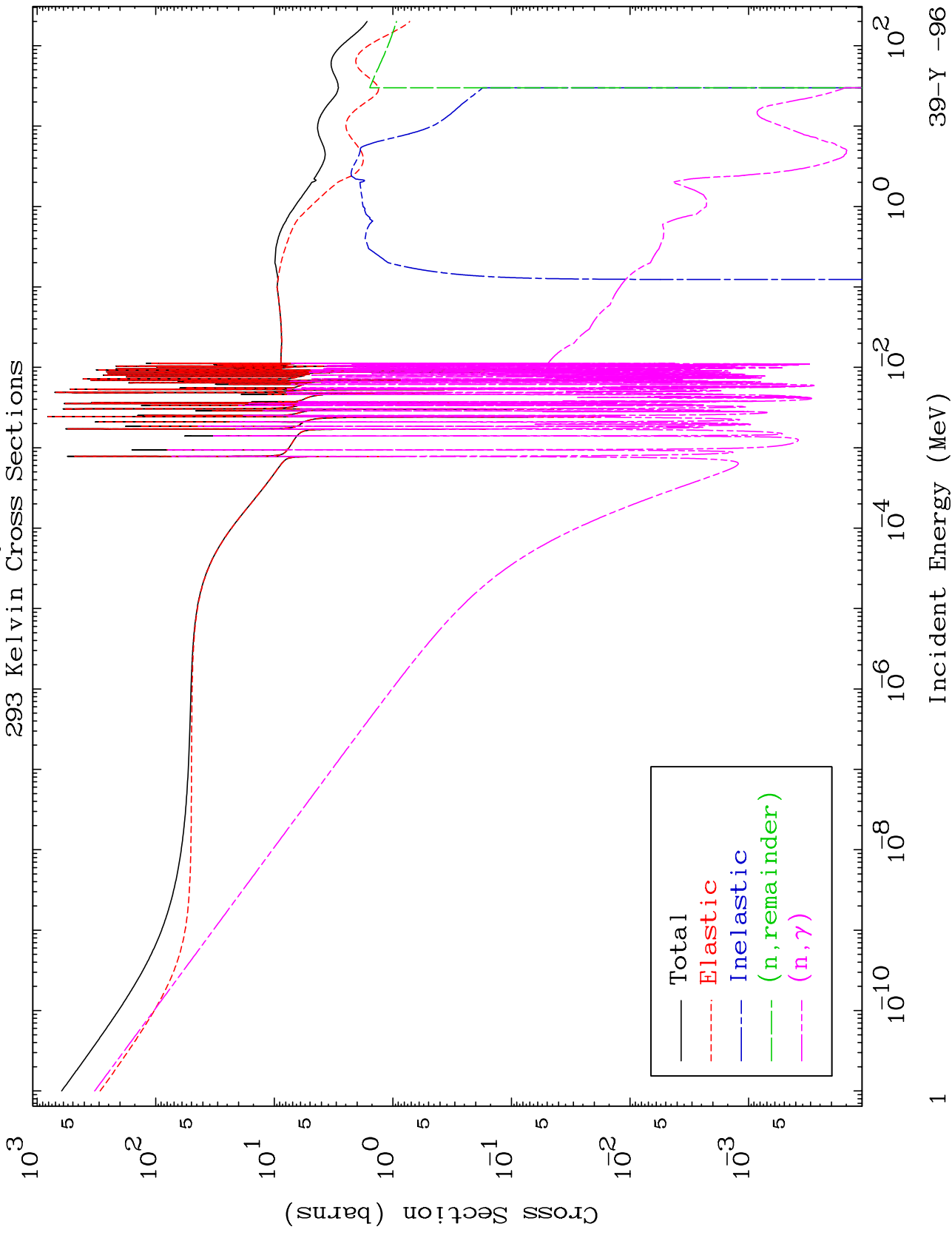
Press Mouse Button to Start

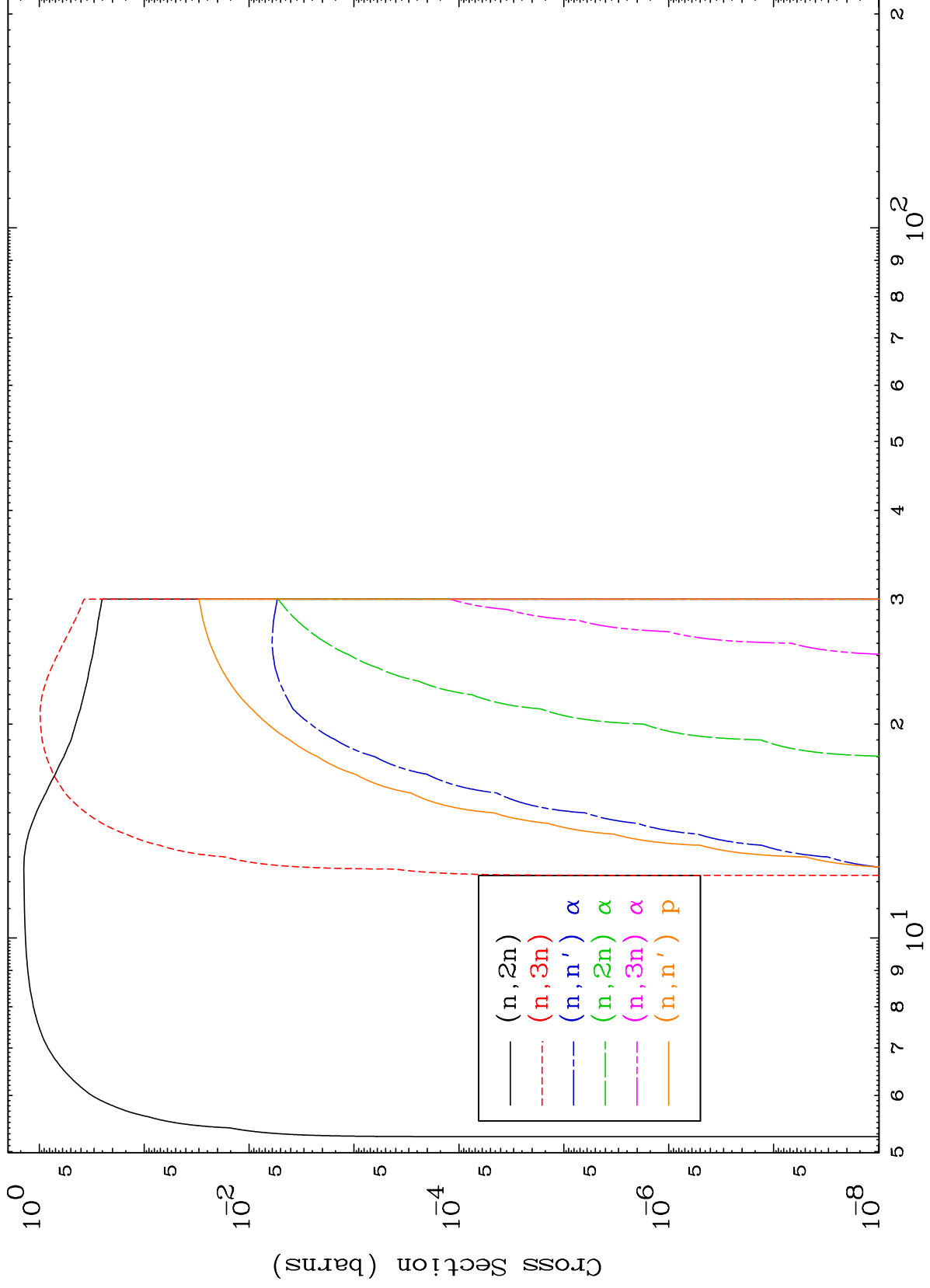
MAT 3946

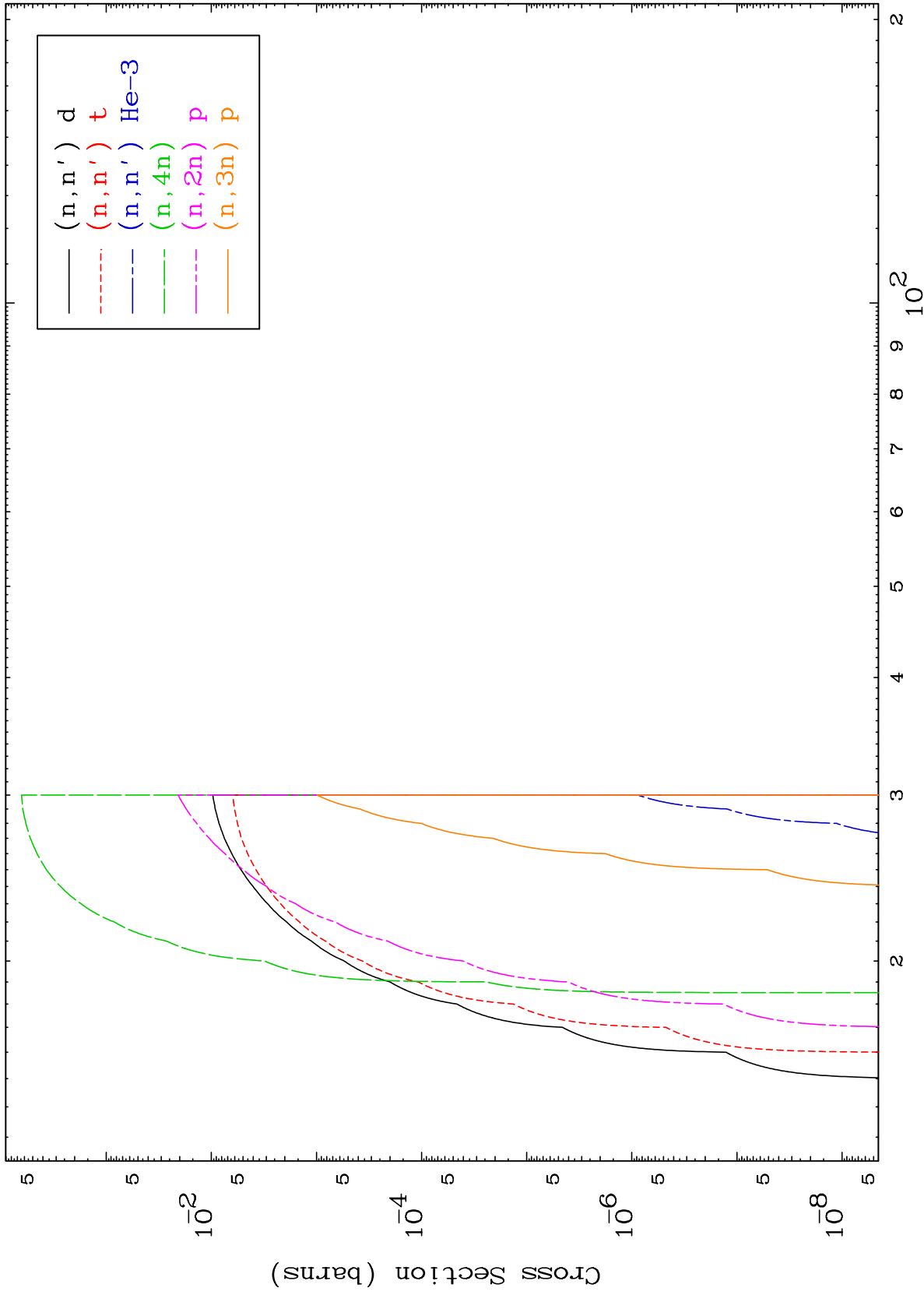
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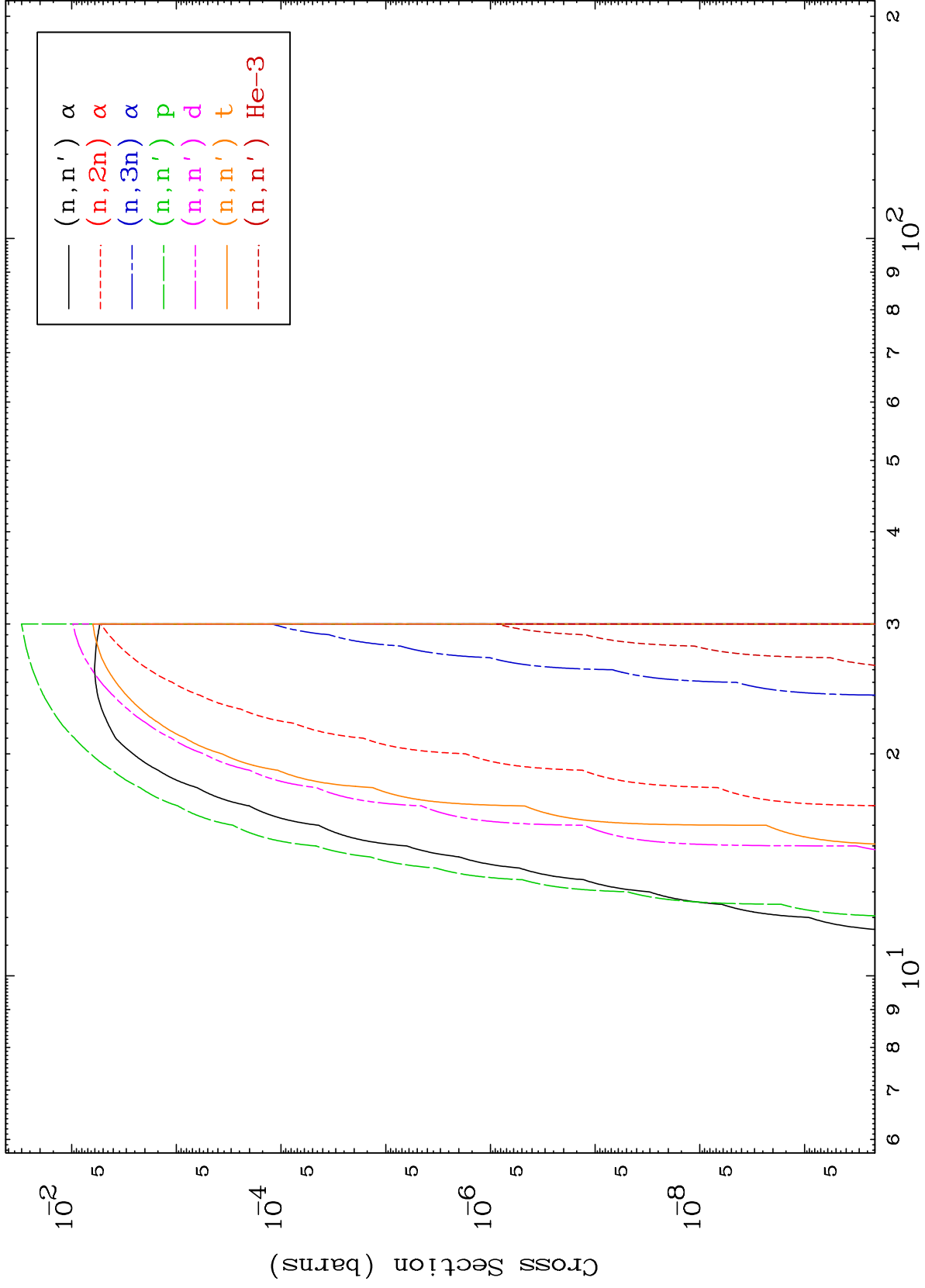
293 Kelvin Cross Sections

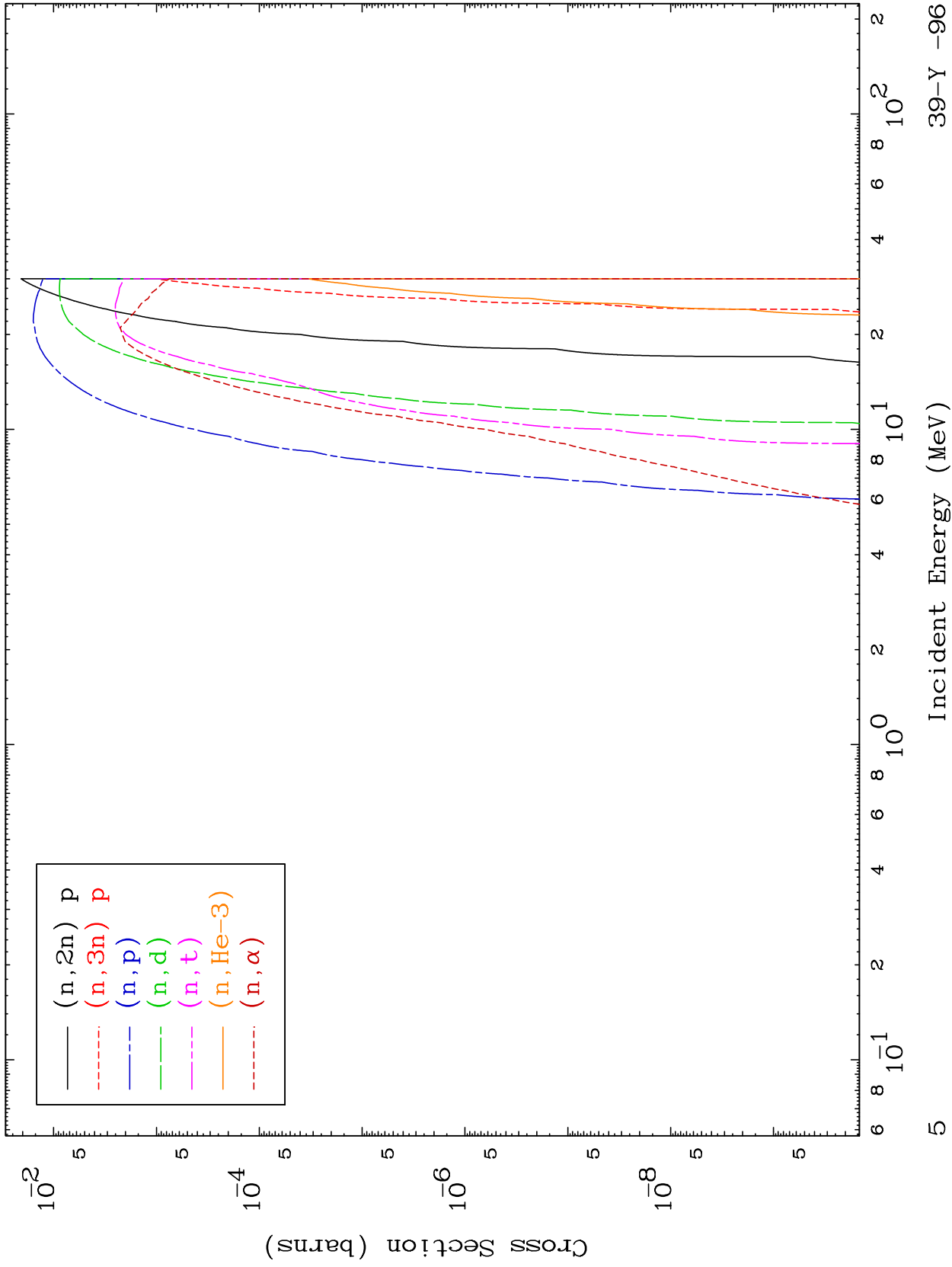
39-Y -96







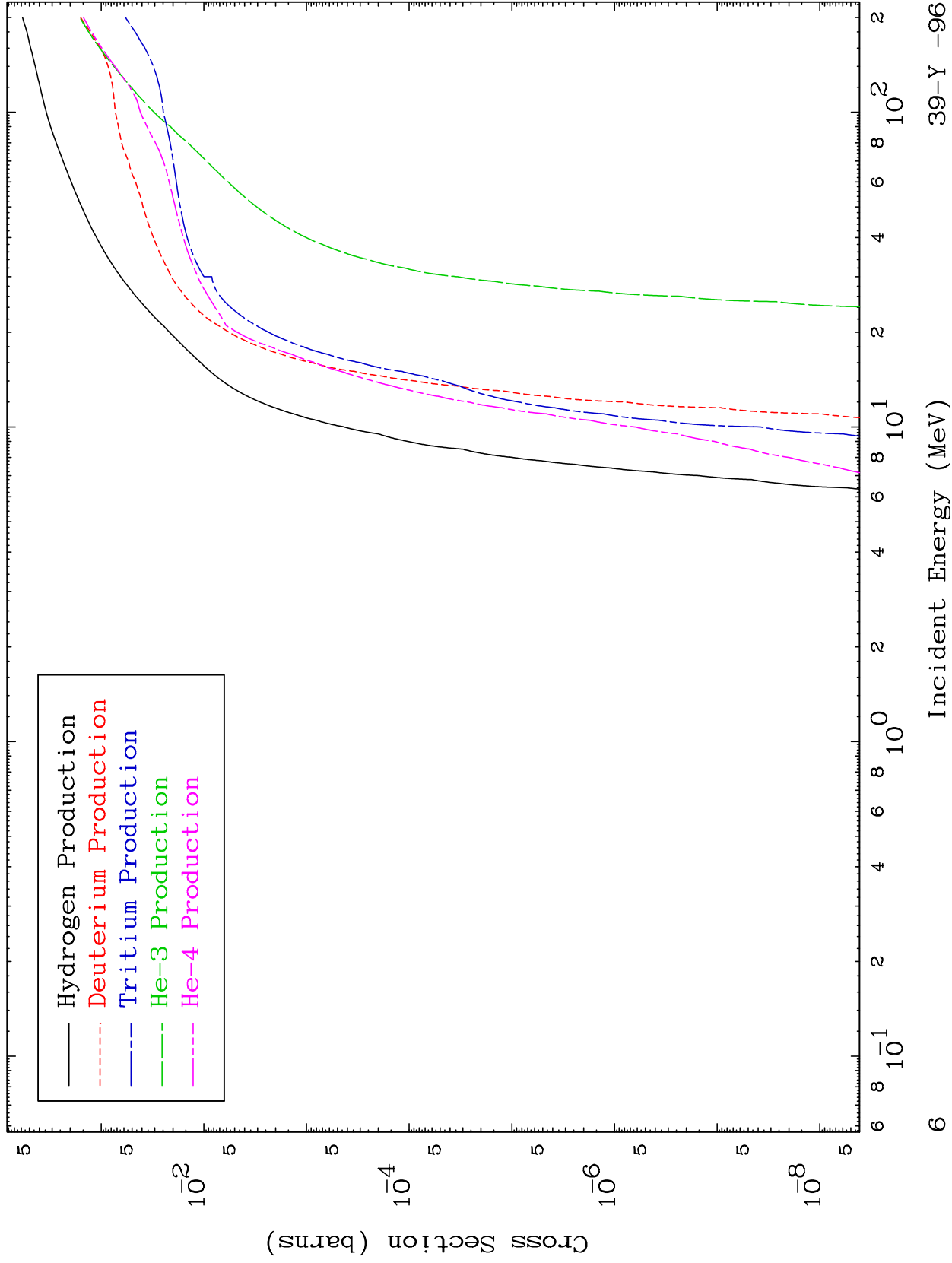




MAT 3946

Particle Production  
293 Kelvin Cross Sections

39-Y -96

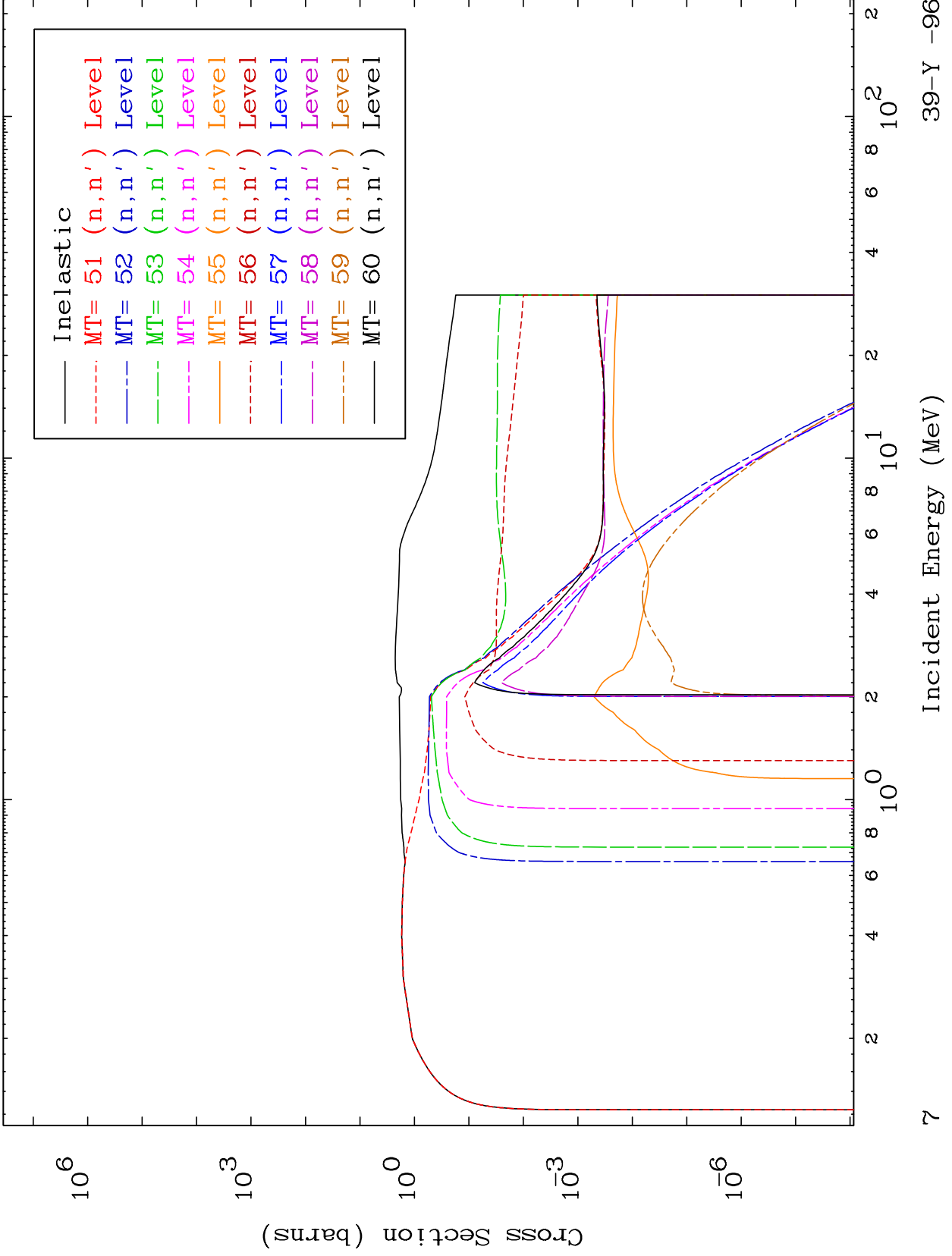


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Incident Energy (MeV)

39-Y -96

293 Kelvin Cross Sections

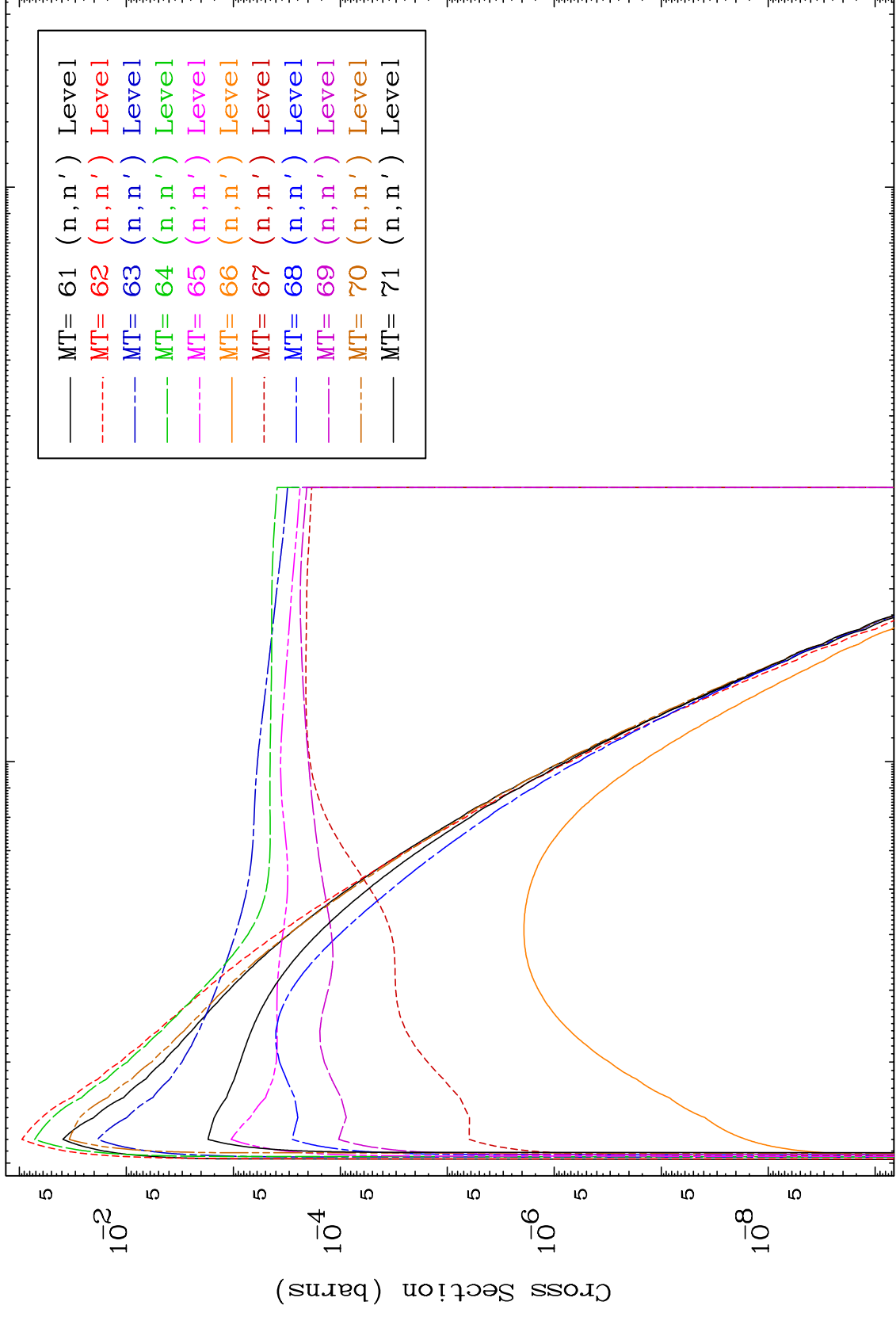


MAT 3946

(n,n') Level

293 Kelvin Cross Sections

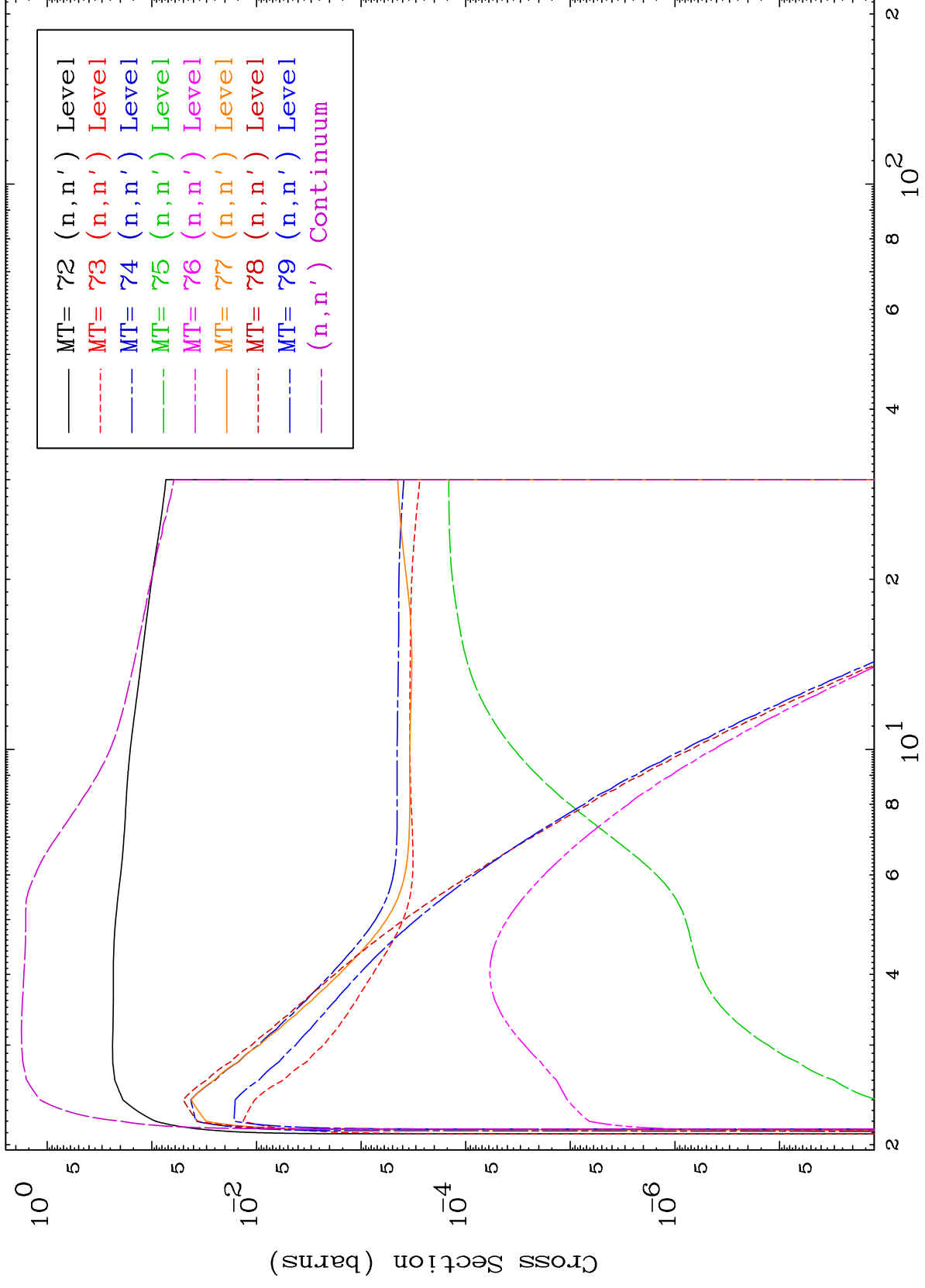
39-Y -96



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Incident Energy (MeV)

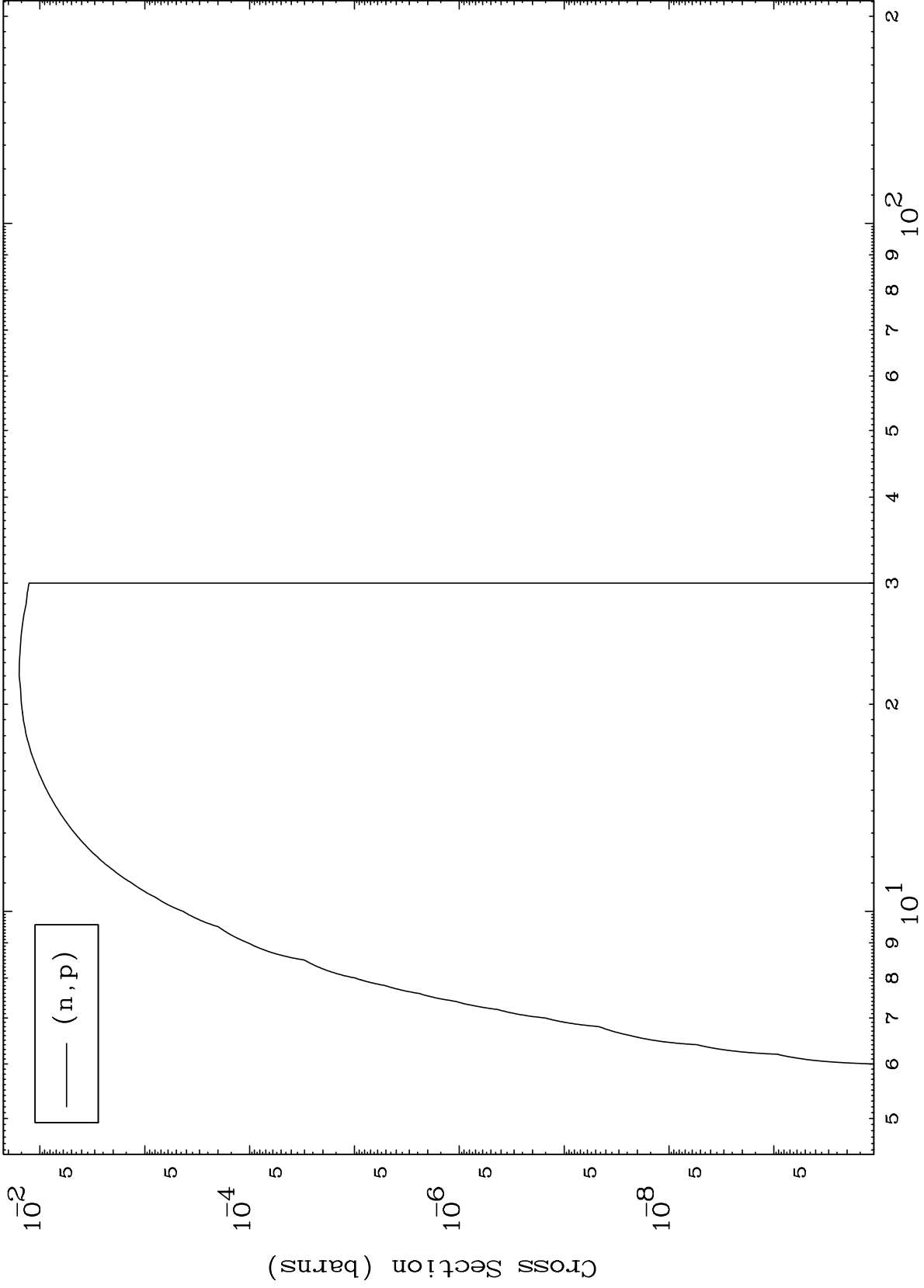
39-Y -96



MAT 3946

(n,p) Levels  
293 Kelvin Cross Sections

39-Y -96



10

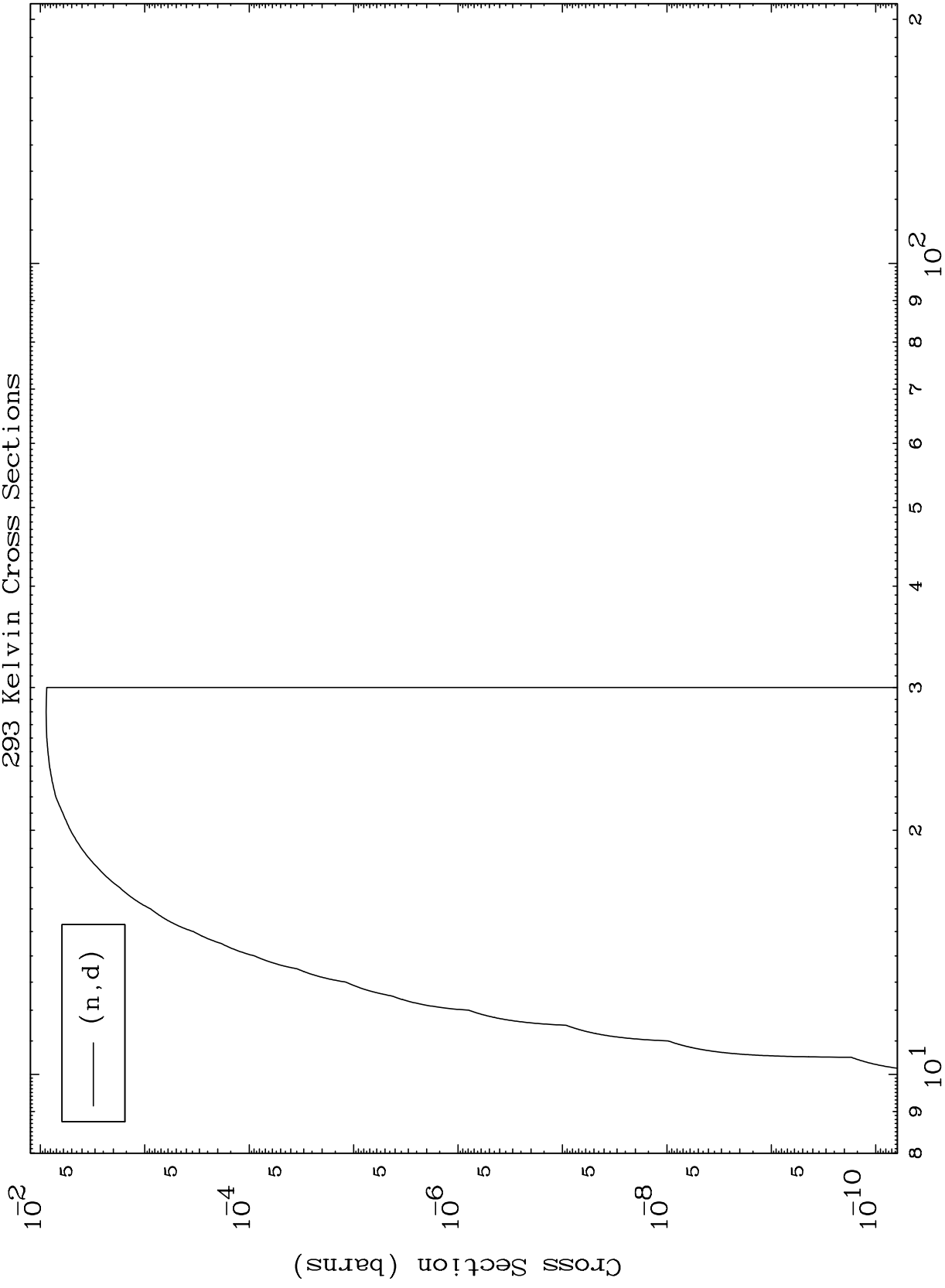
Incident Energy (MeV)

39-Y -96

MAT 3946

(n,d) Levels  
293 Kelvin Cross Sections

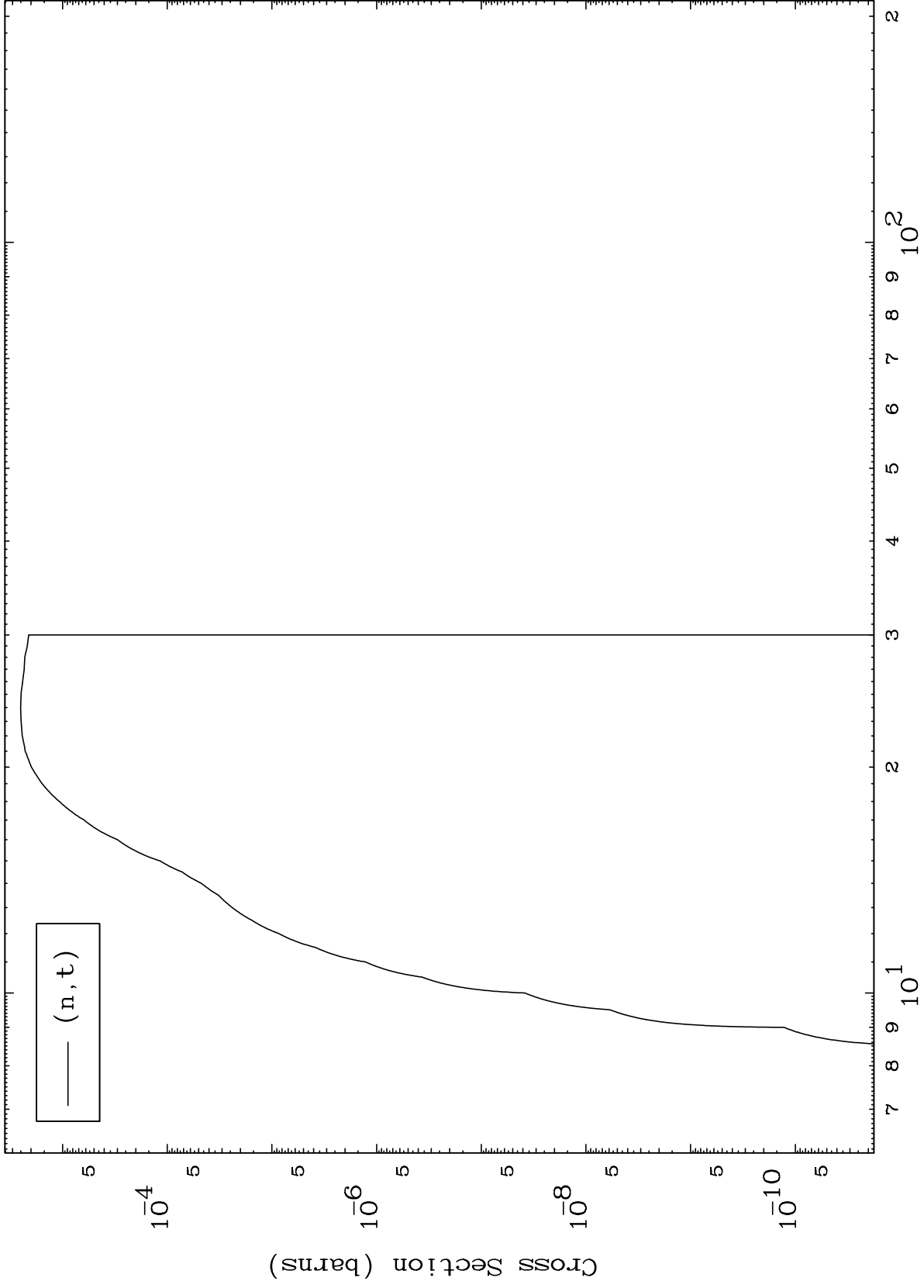
39-Y -96

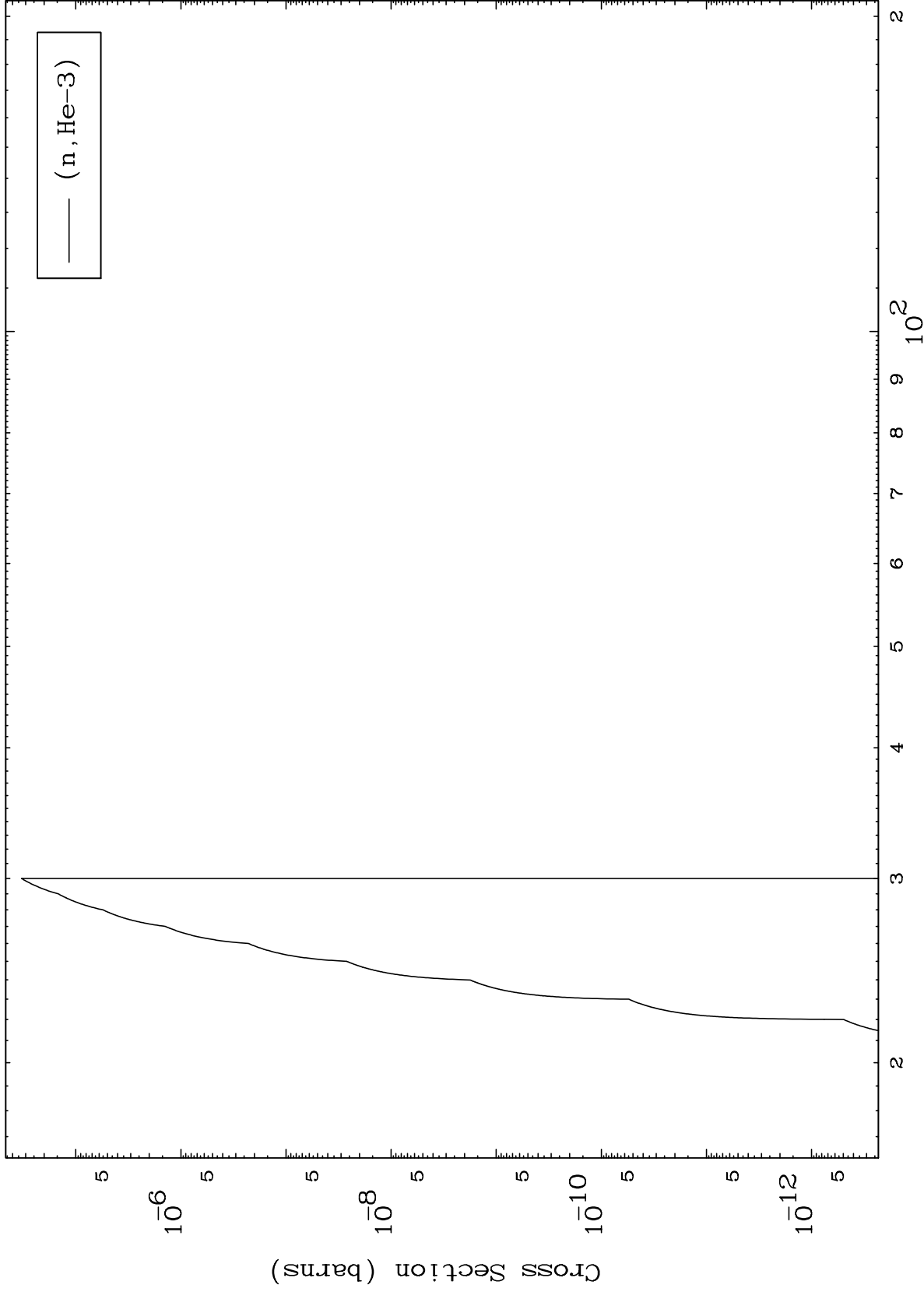


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Incident Energy (MeV)

39-Y -96

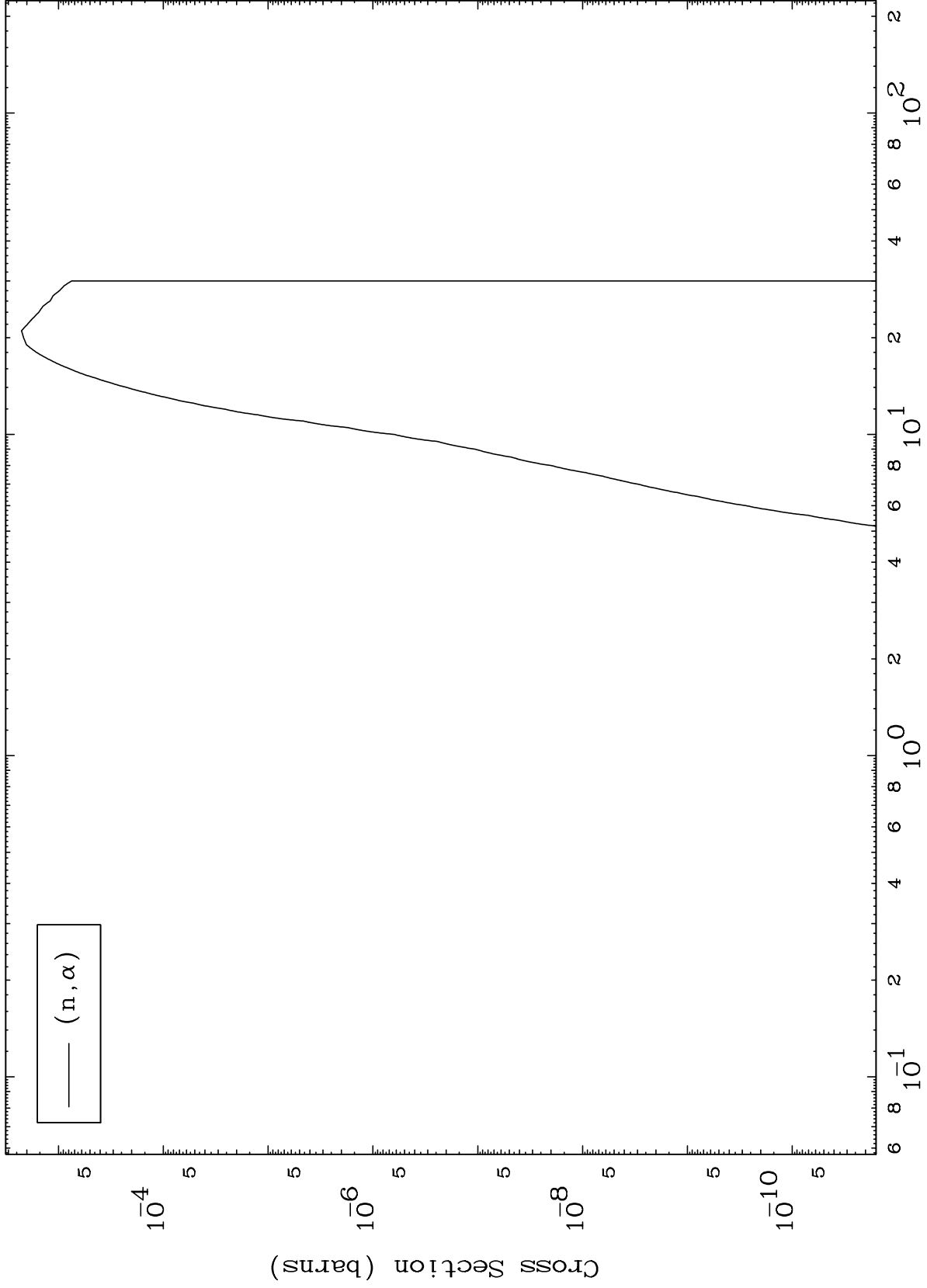




MAT 3946

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

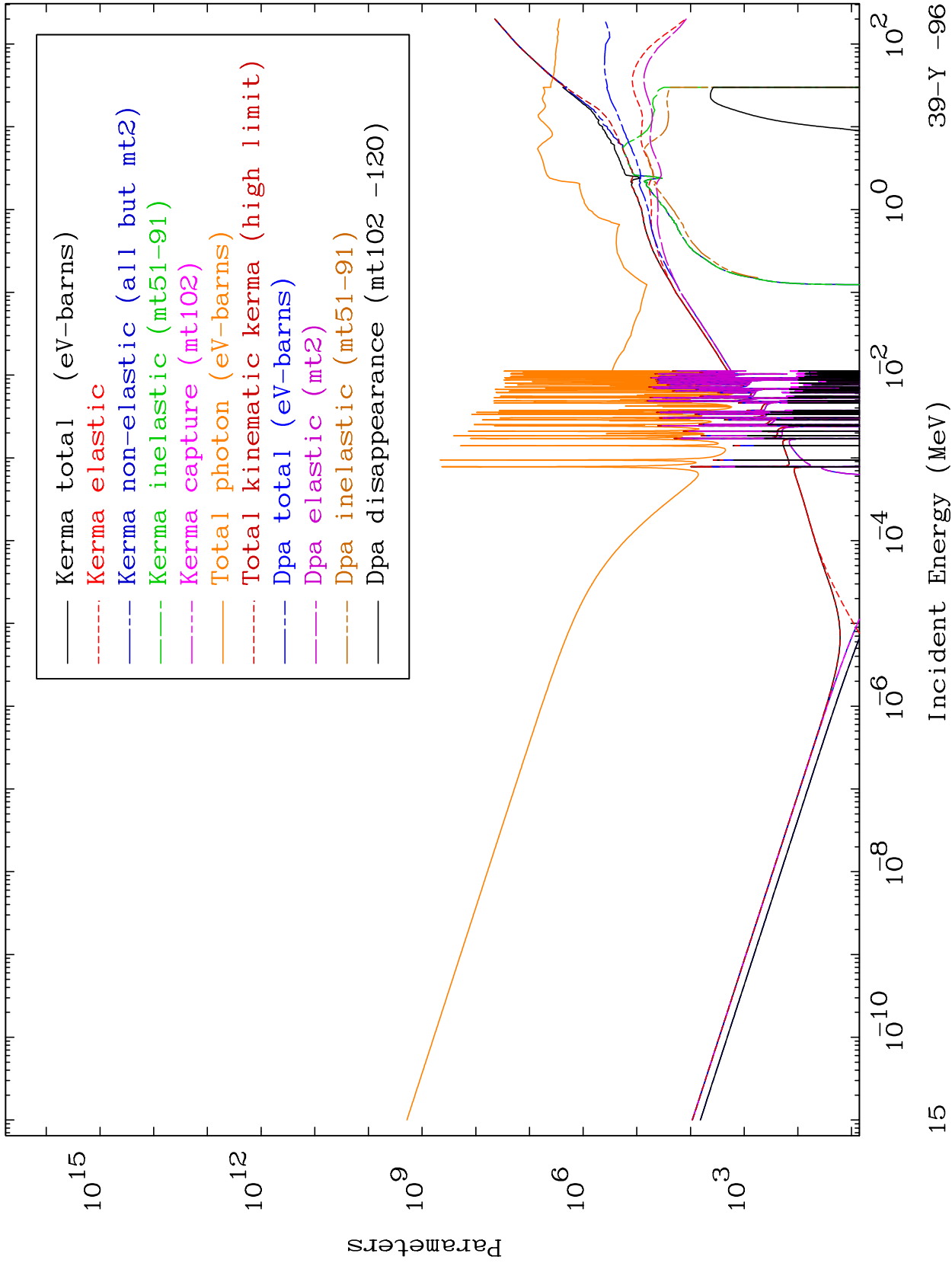
39-Y -96



14

Incident Energy (MeV)

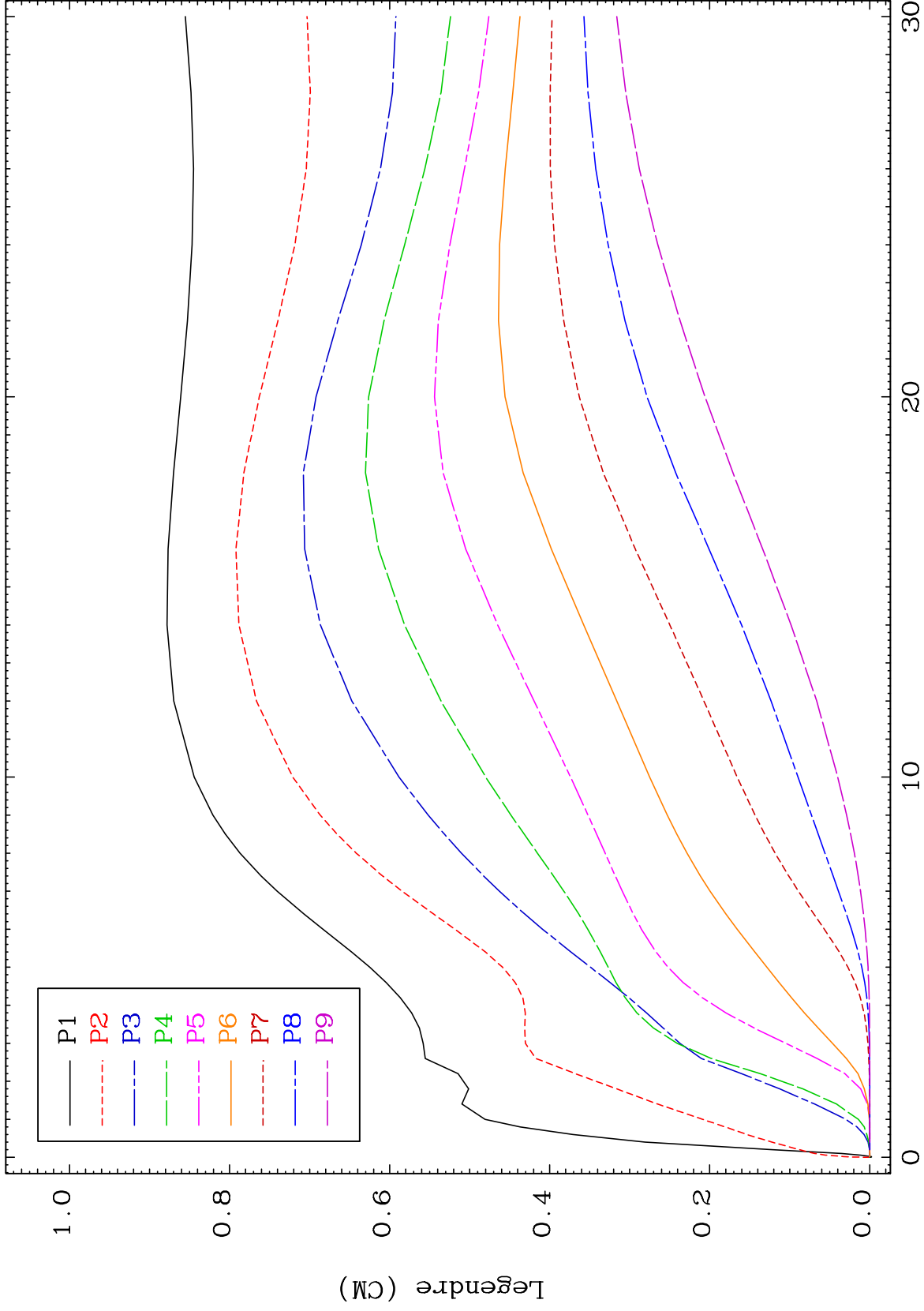
39-Y -96



MAT 3946

Elastic Legendre Coefficients

39-Y -96



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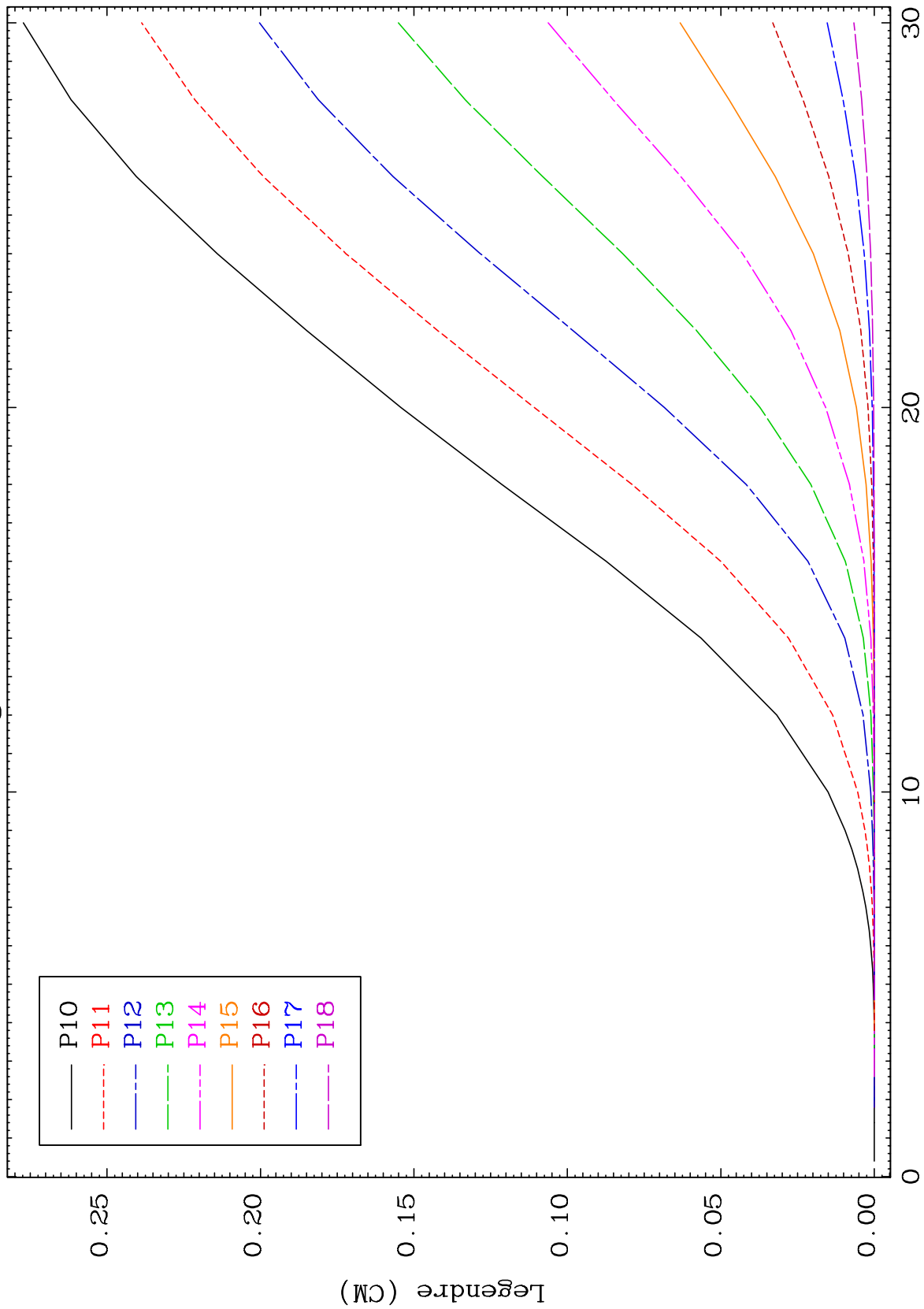
Incident Energy (MeV)

39-Y -96

MAT 3946

Elastic Legendre Coefficients

39-Y -96



17

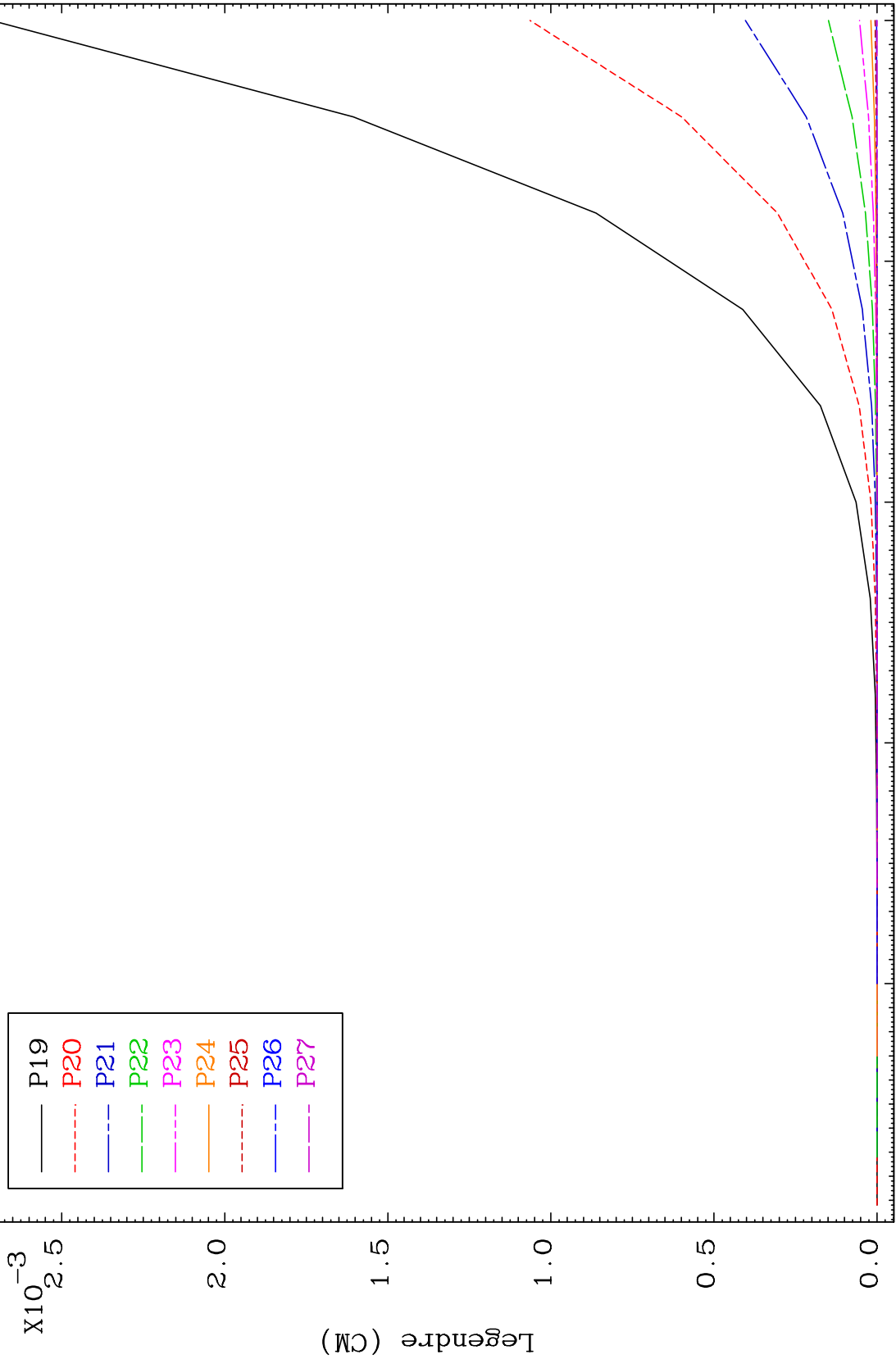
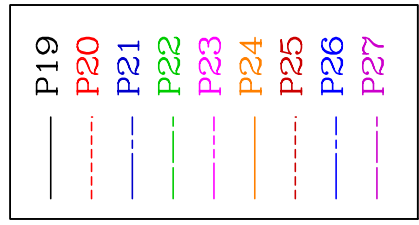
Incident Energy (MeV)

39-Y -96

MAT 3946

Elastic Legendre Coefficients

39-Y -96



18

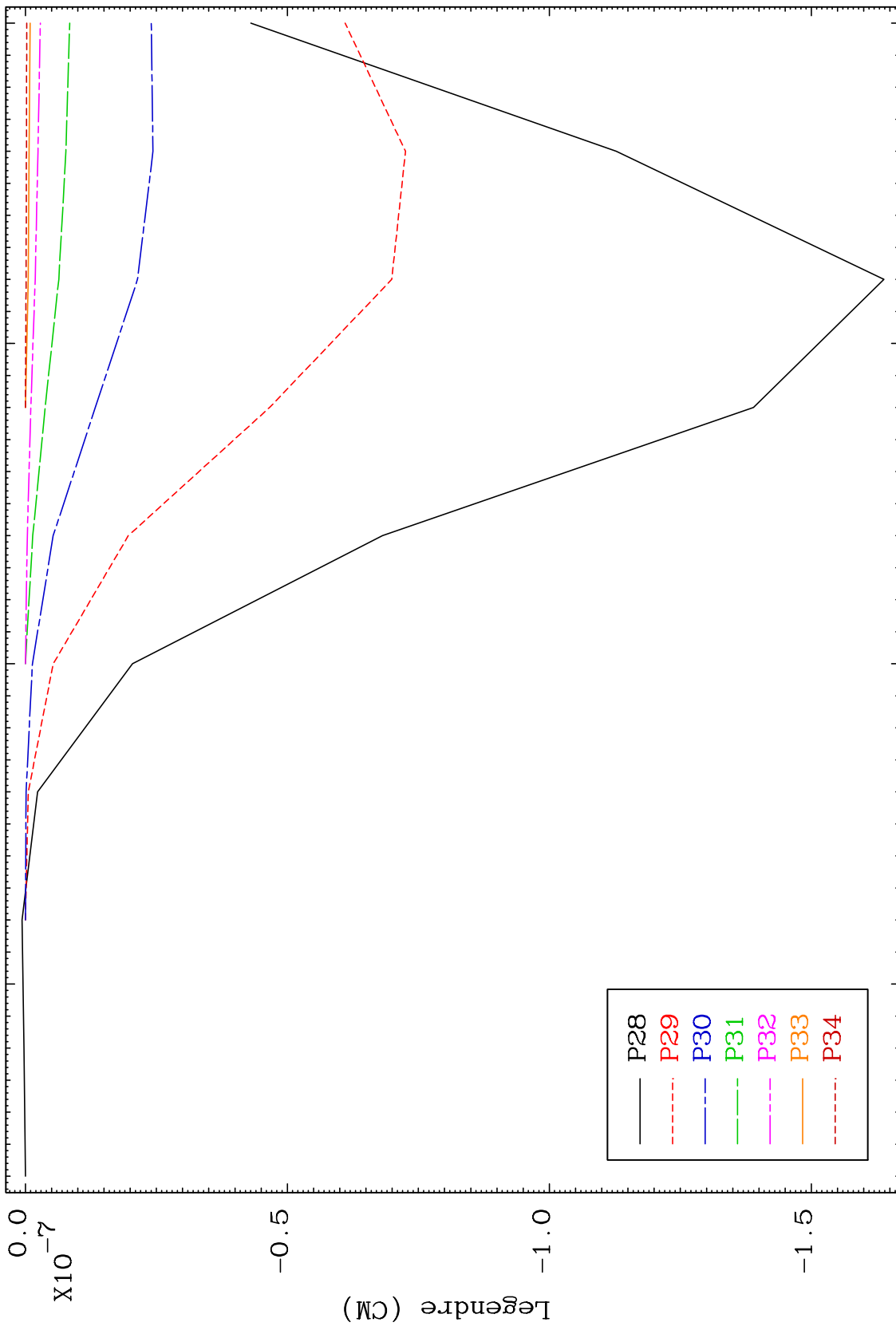
Incident Energy (MeV)

39-Y -96

MAT 3946

39-Y -96

Elastic Legendre Coefficients

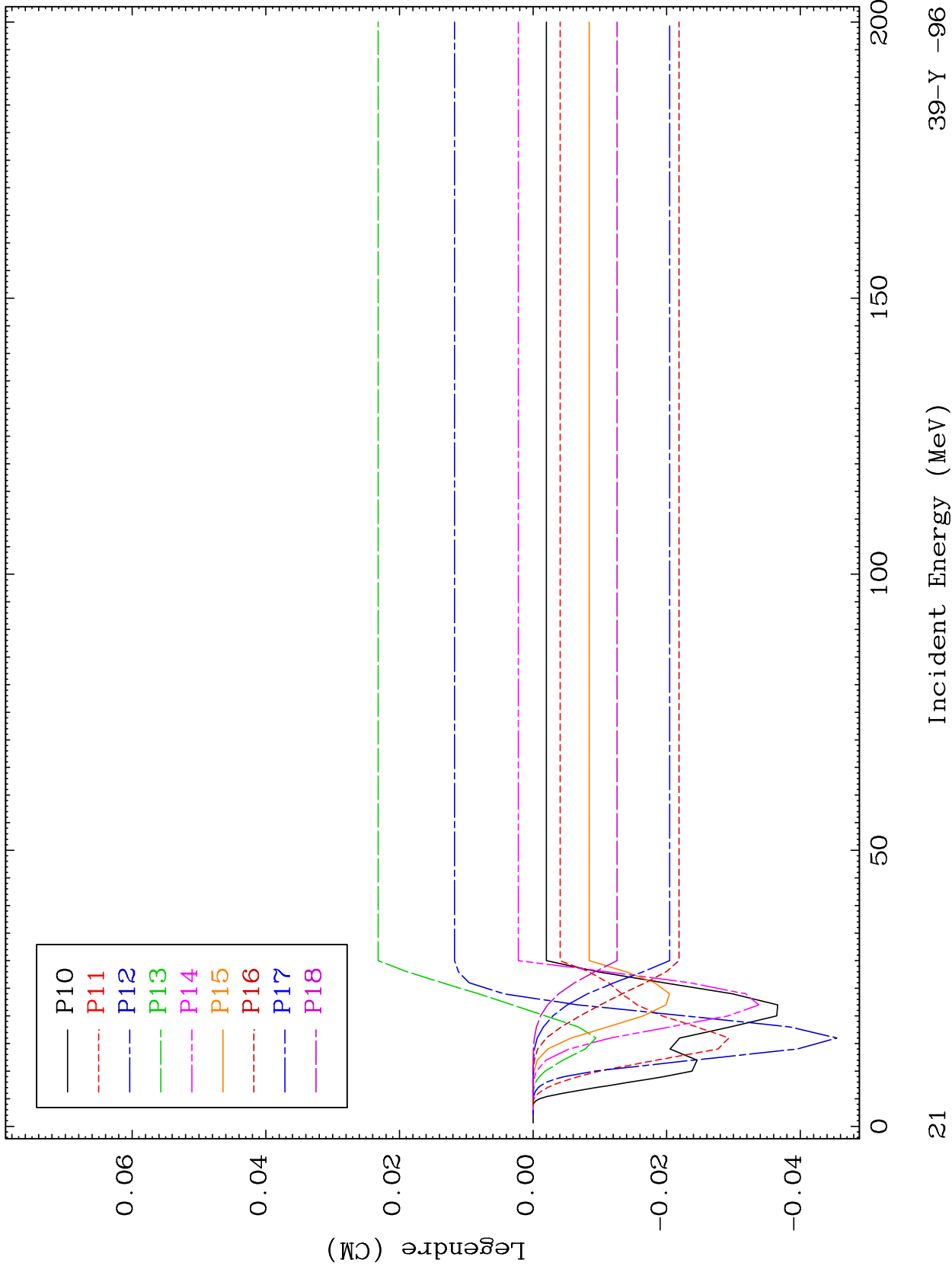


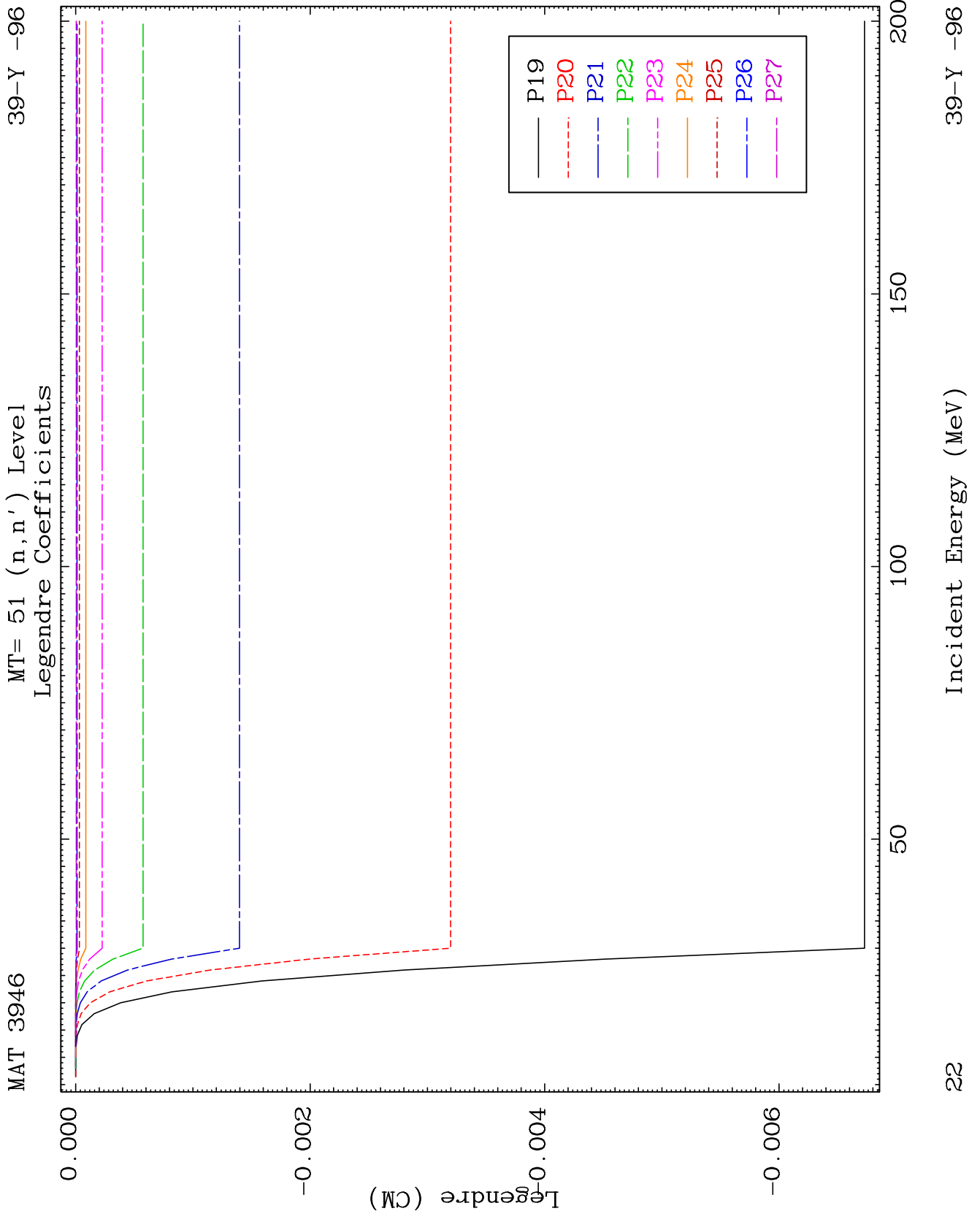
19

Incident Energy (MeV)

39-Y -96



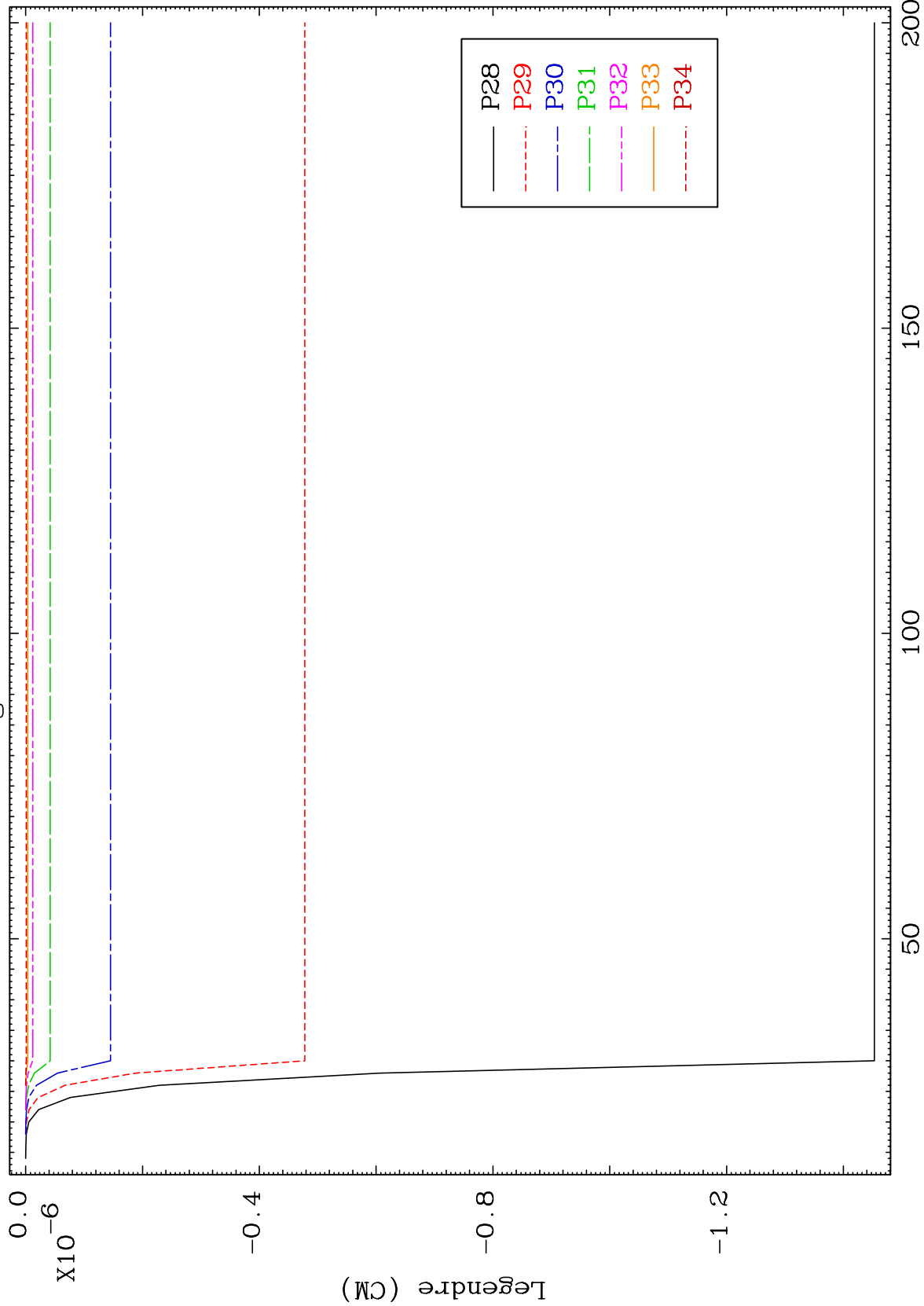




MAT 3946

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

39-Y -96



23

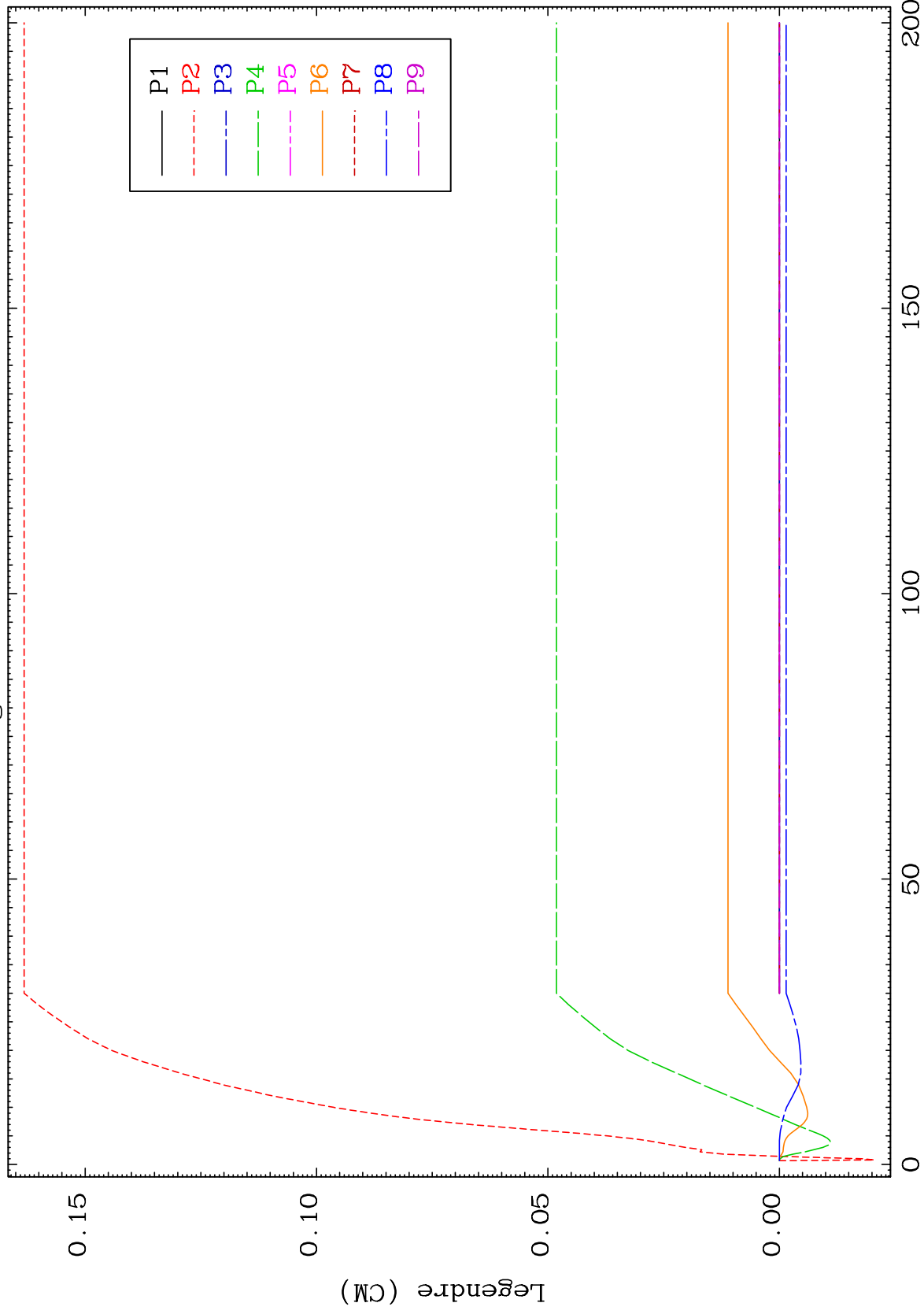
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



24

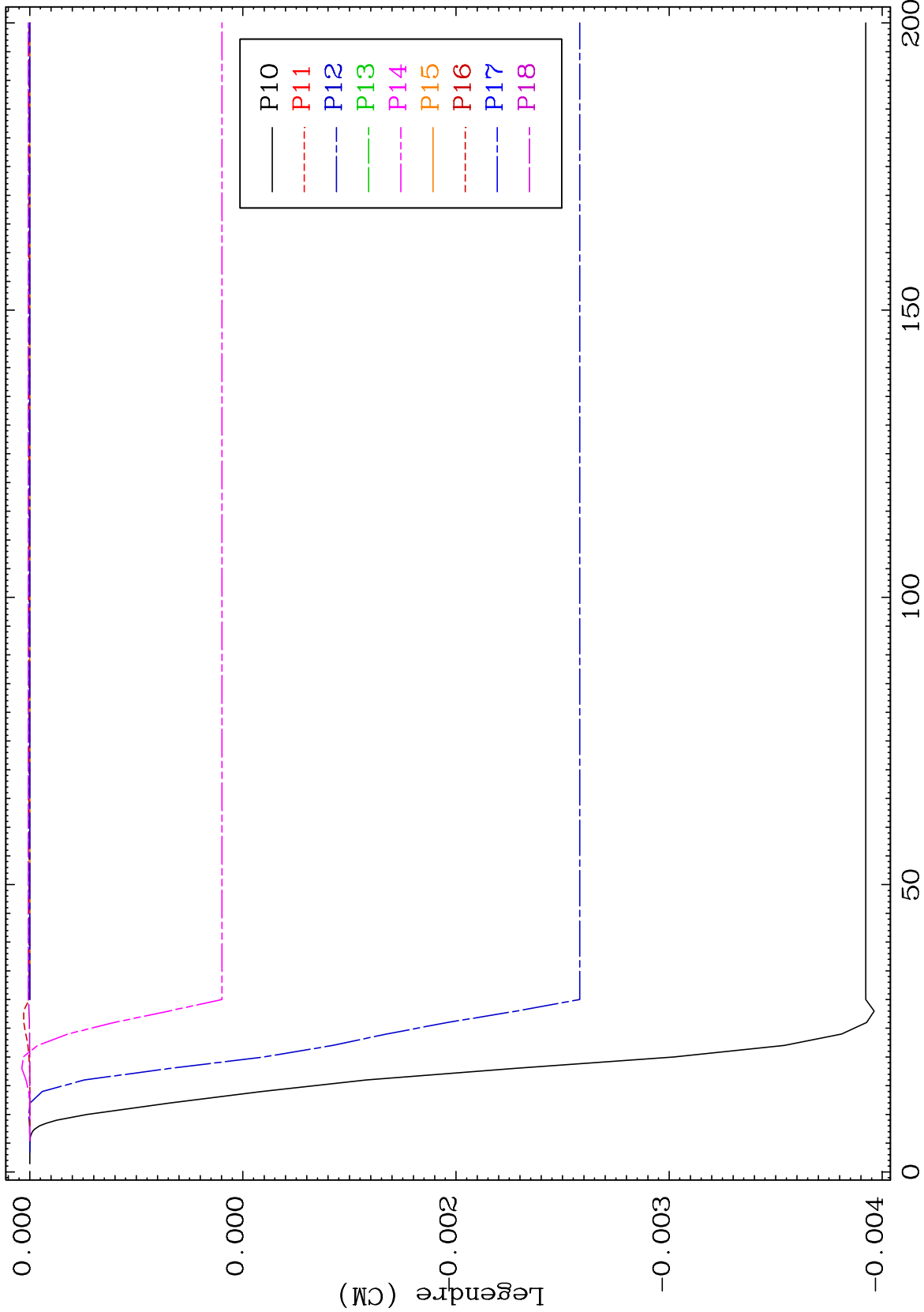
Incident Energy (MeV)

39-Y -96

MAT 3946

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

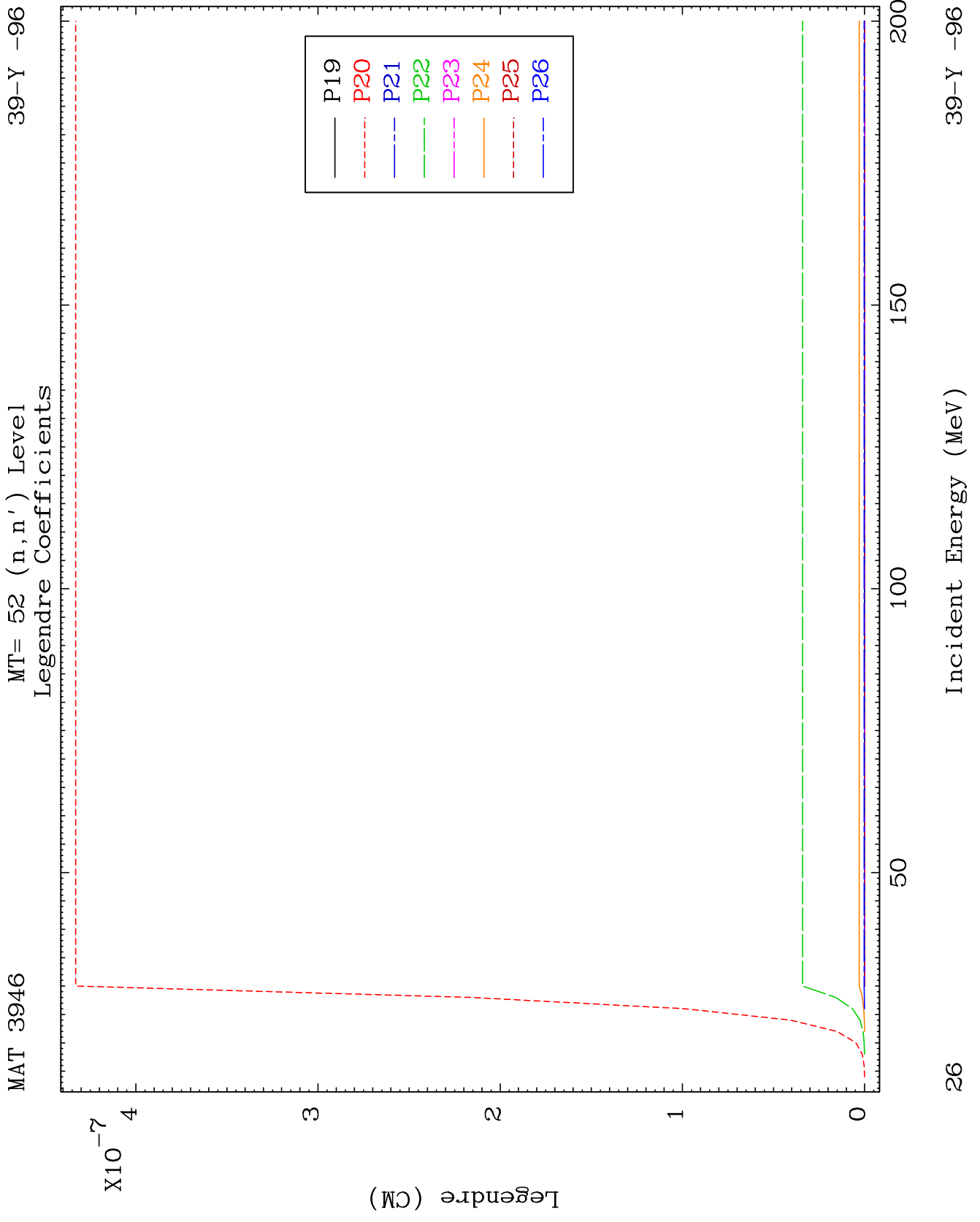
39-Y -96



25

Incident Energy (MeV)

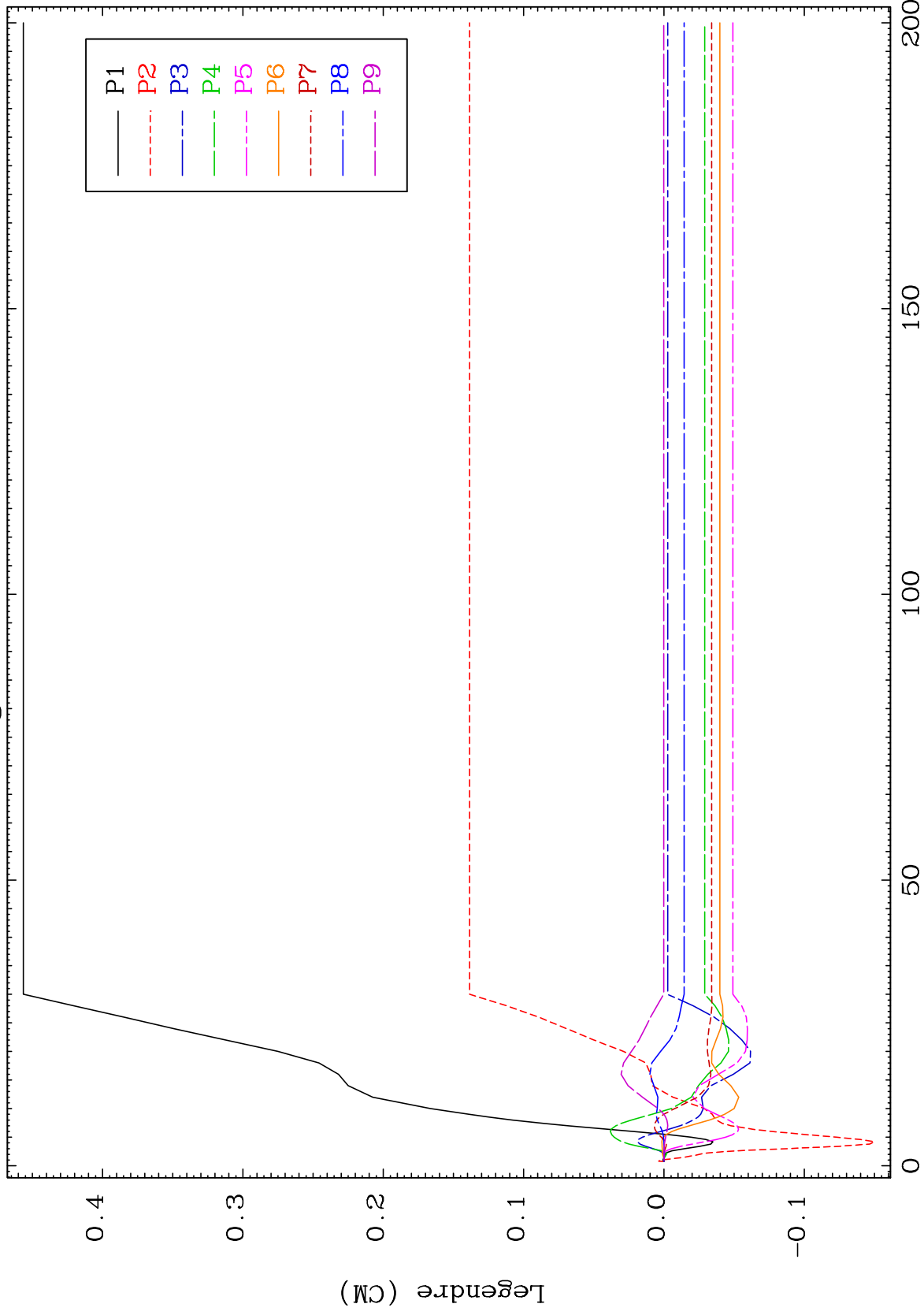
39-Y -96



MAT 3946

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

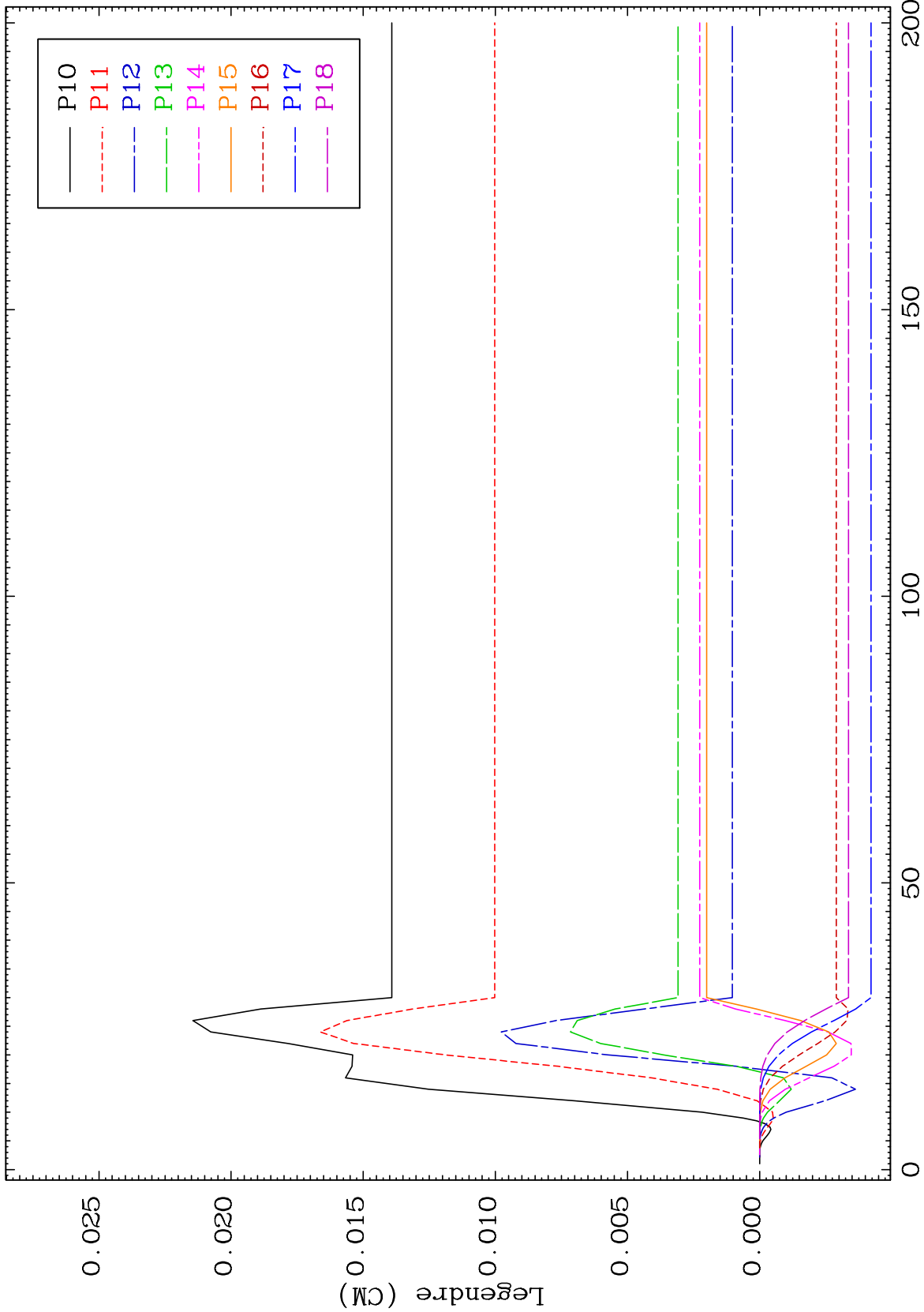
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27

Incident Energy (MeV)

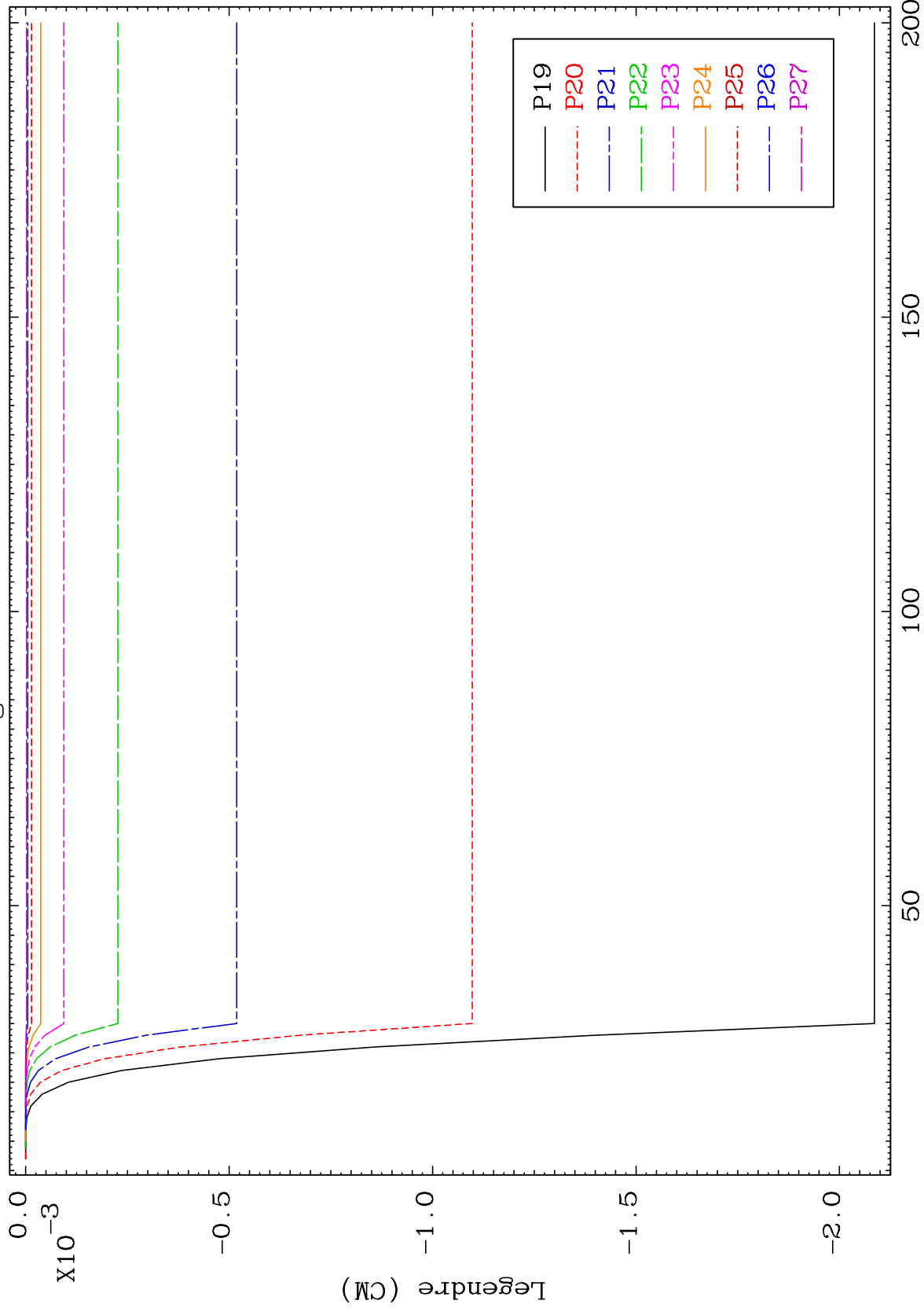
39-Y -96



MAT 3946

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

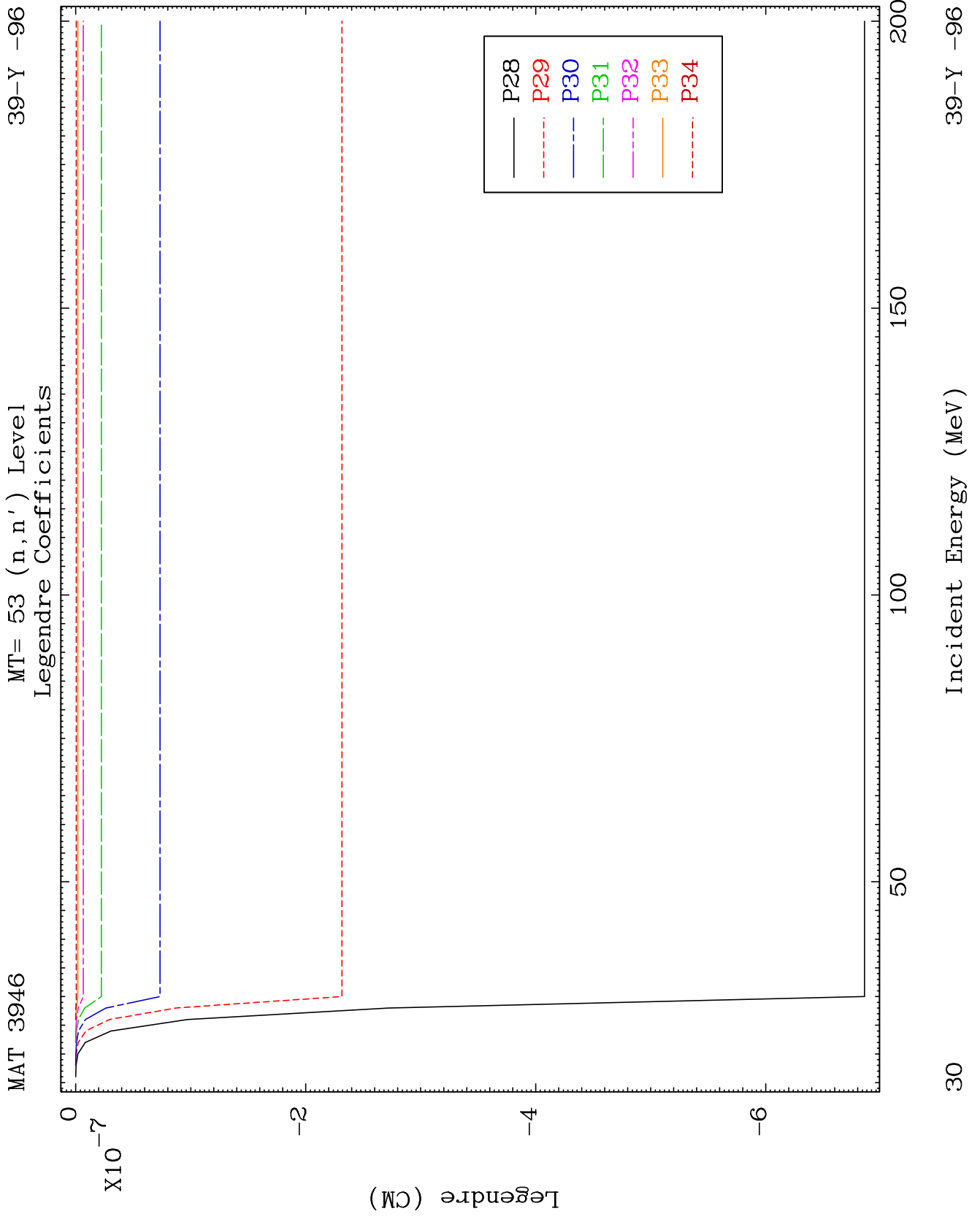
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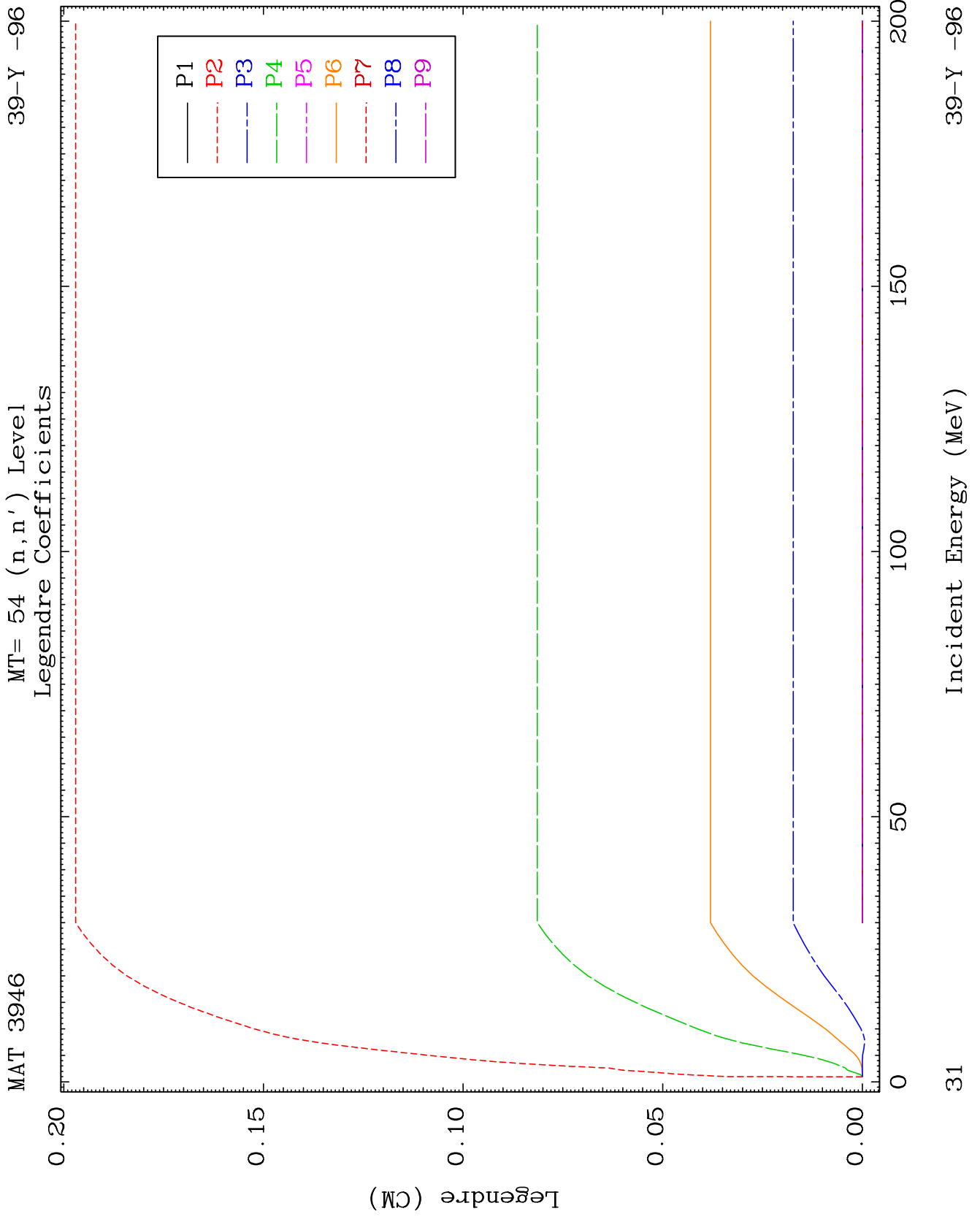


29

Incident Energy (MeV)

39-Y -96

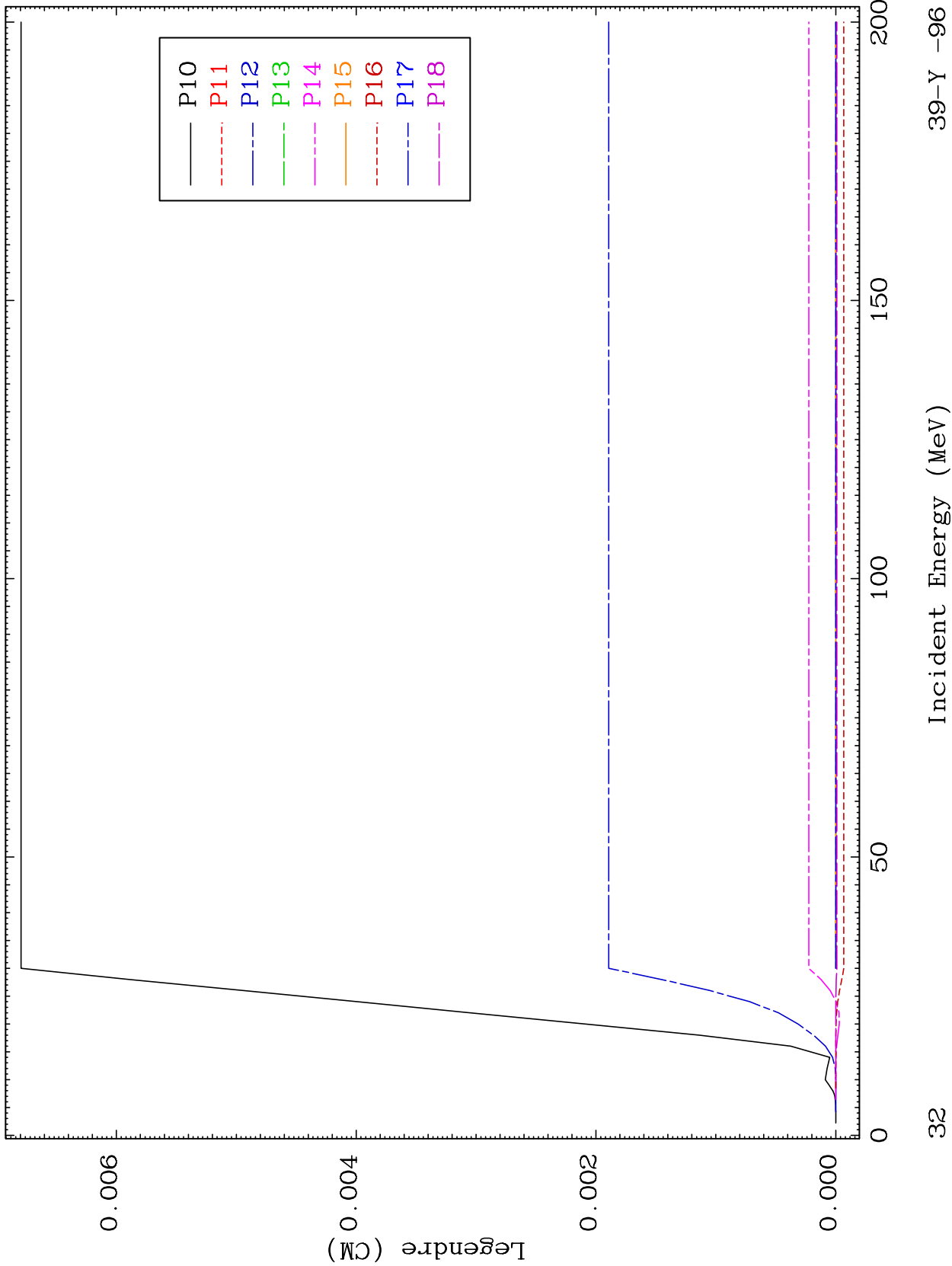




MAT 3946

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

39-Y -96



32

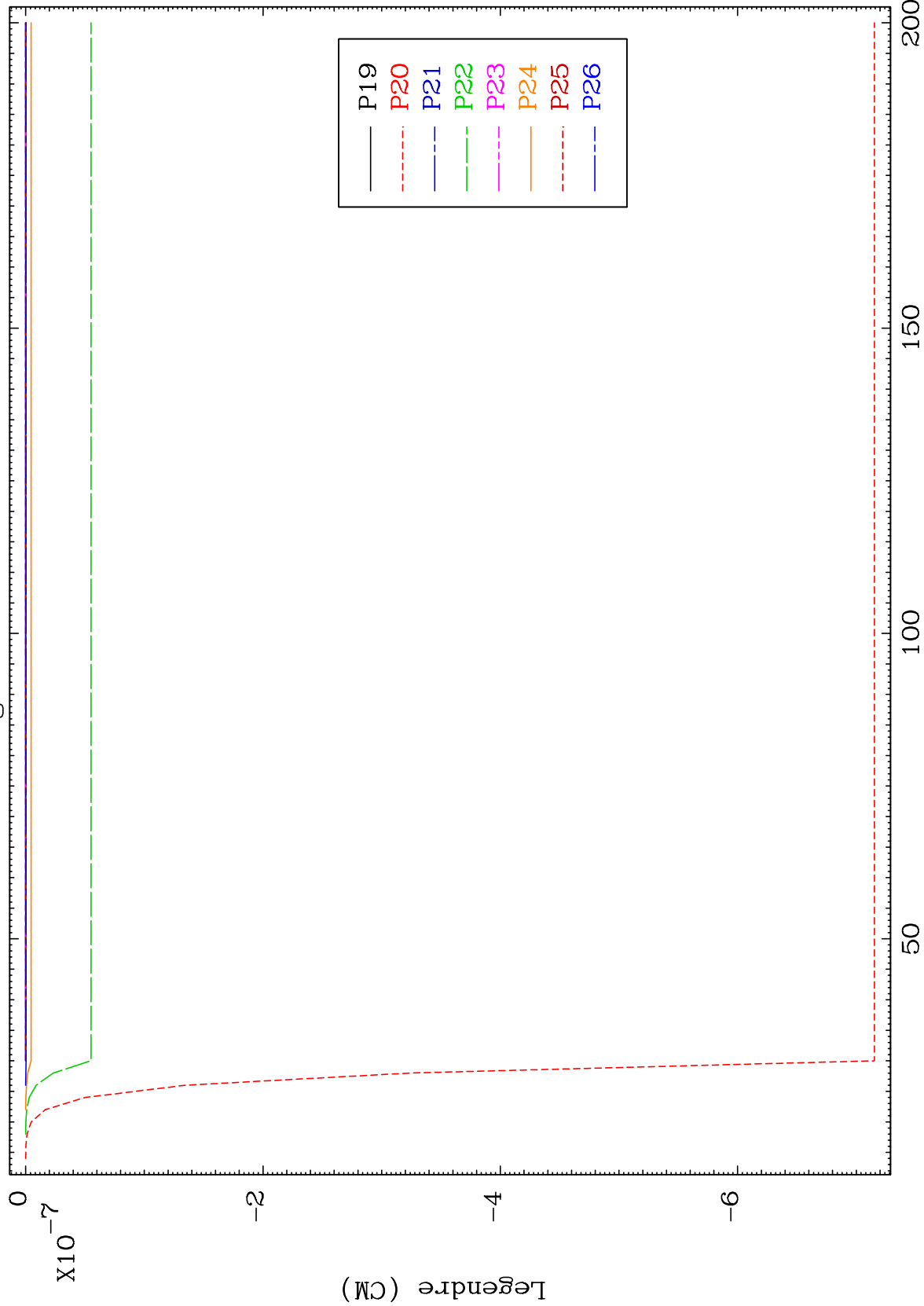
Incident Energy (MeV)

39-Y -96

MAT 3946

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

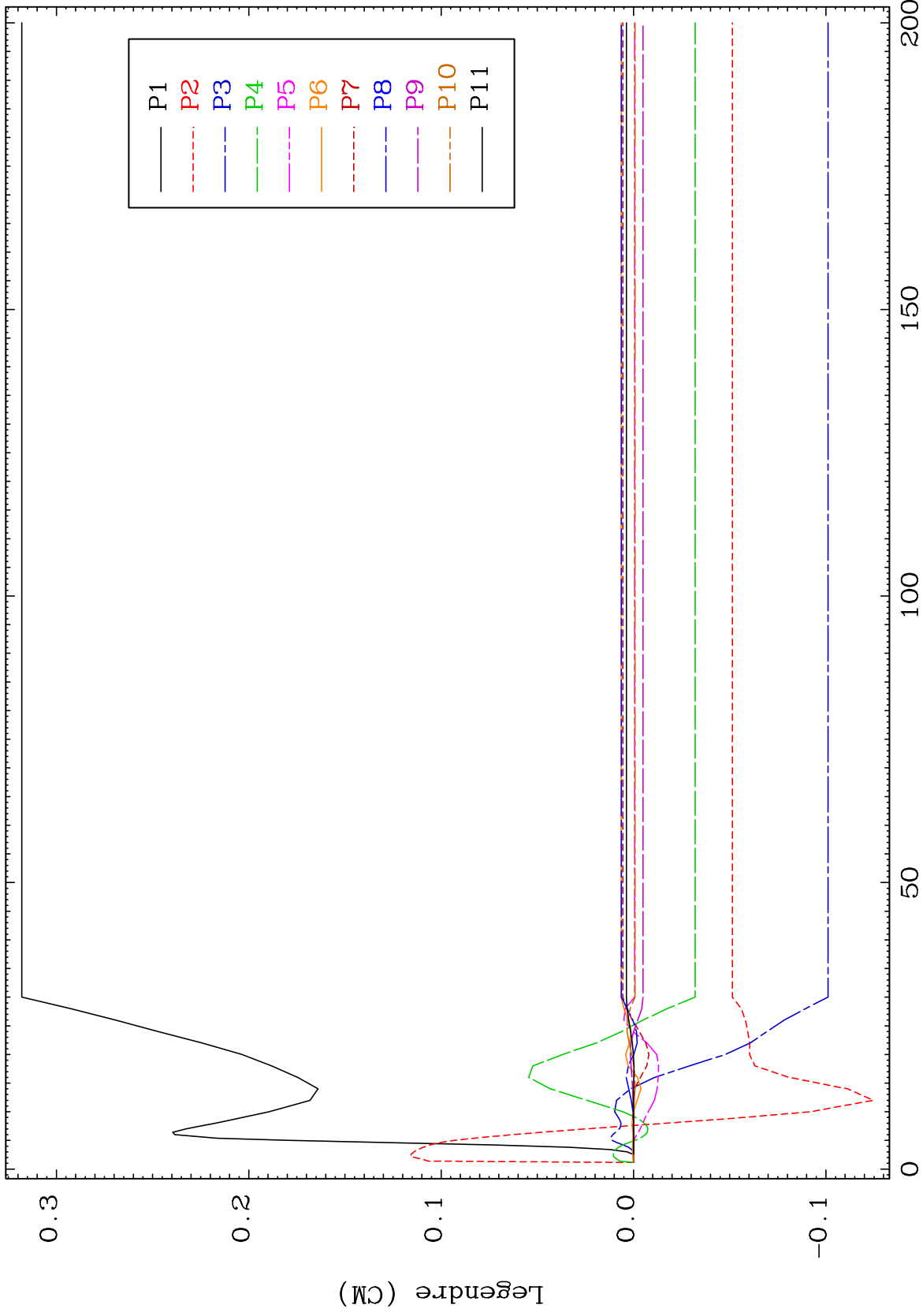
39-Y -96



33

Incident Energy (MeV)

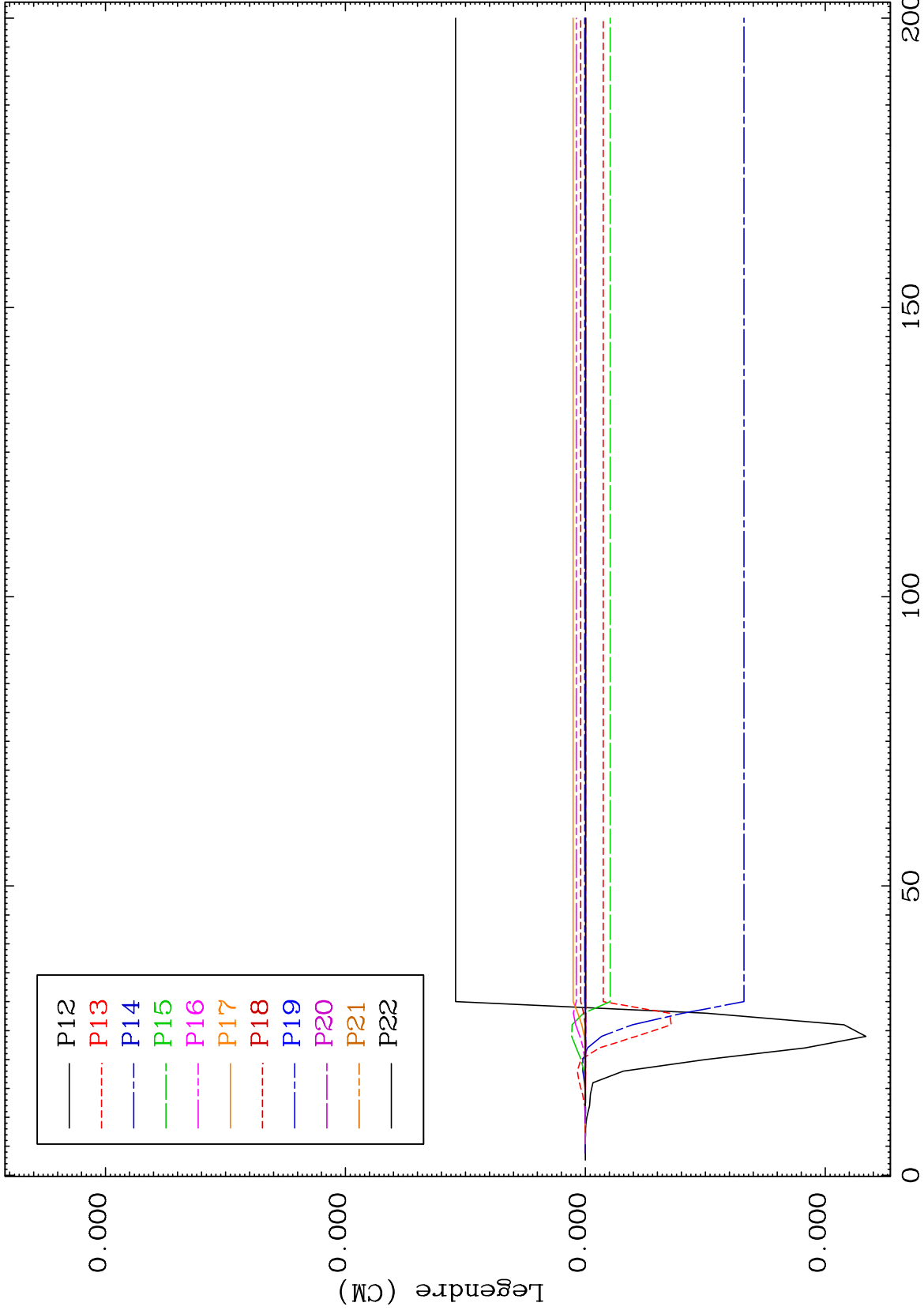
39-Y -96



MAT 3946

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

39-Y -96



35

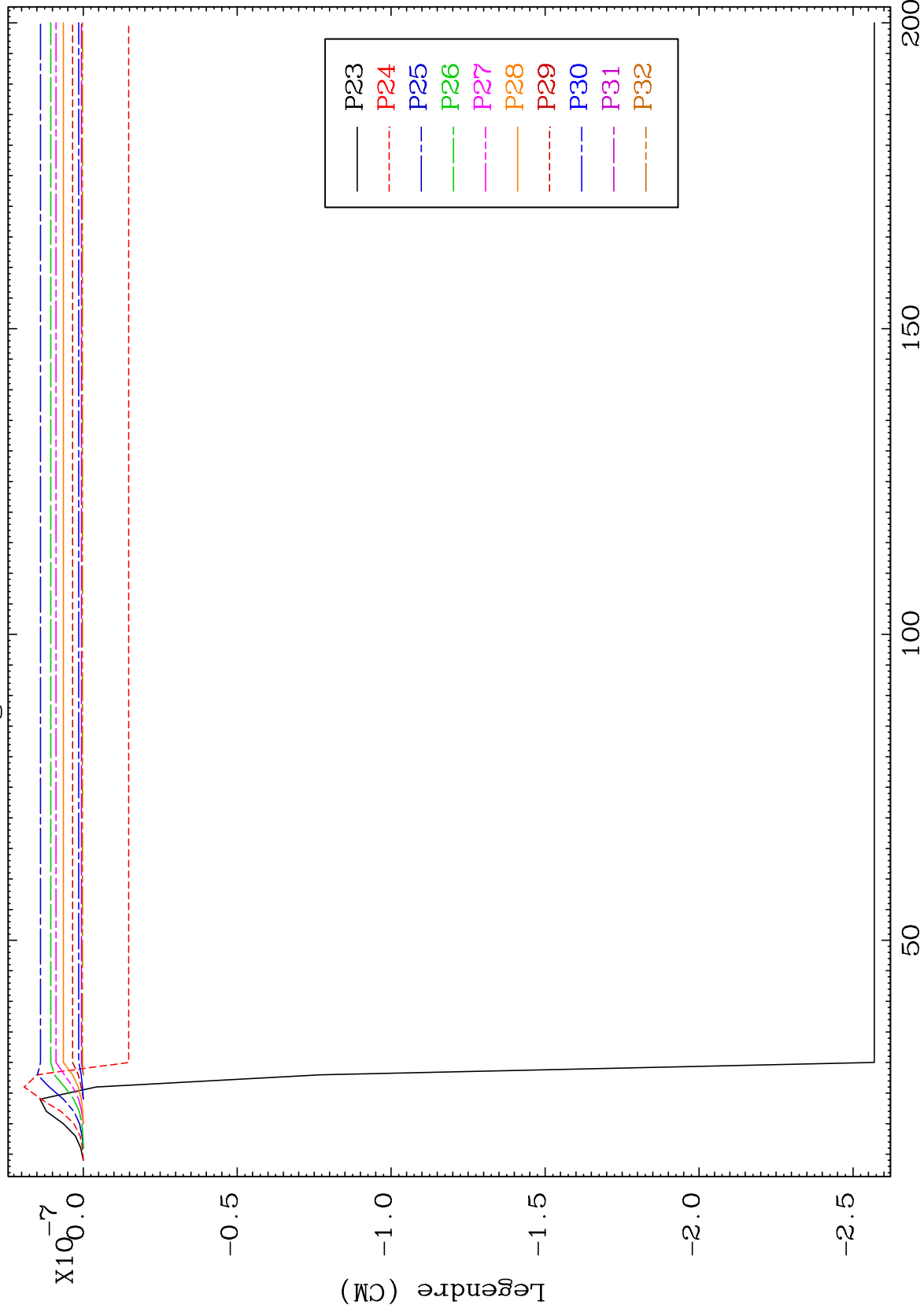
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



36

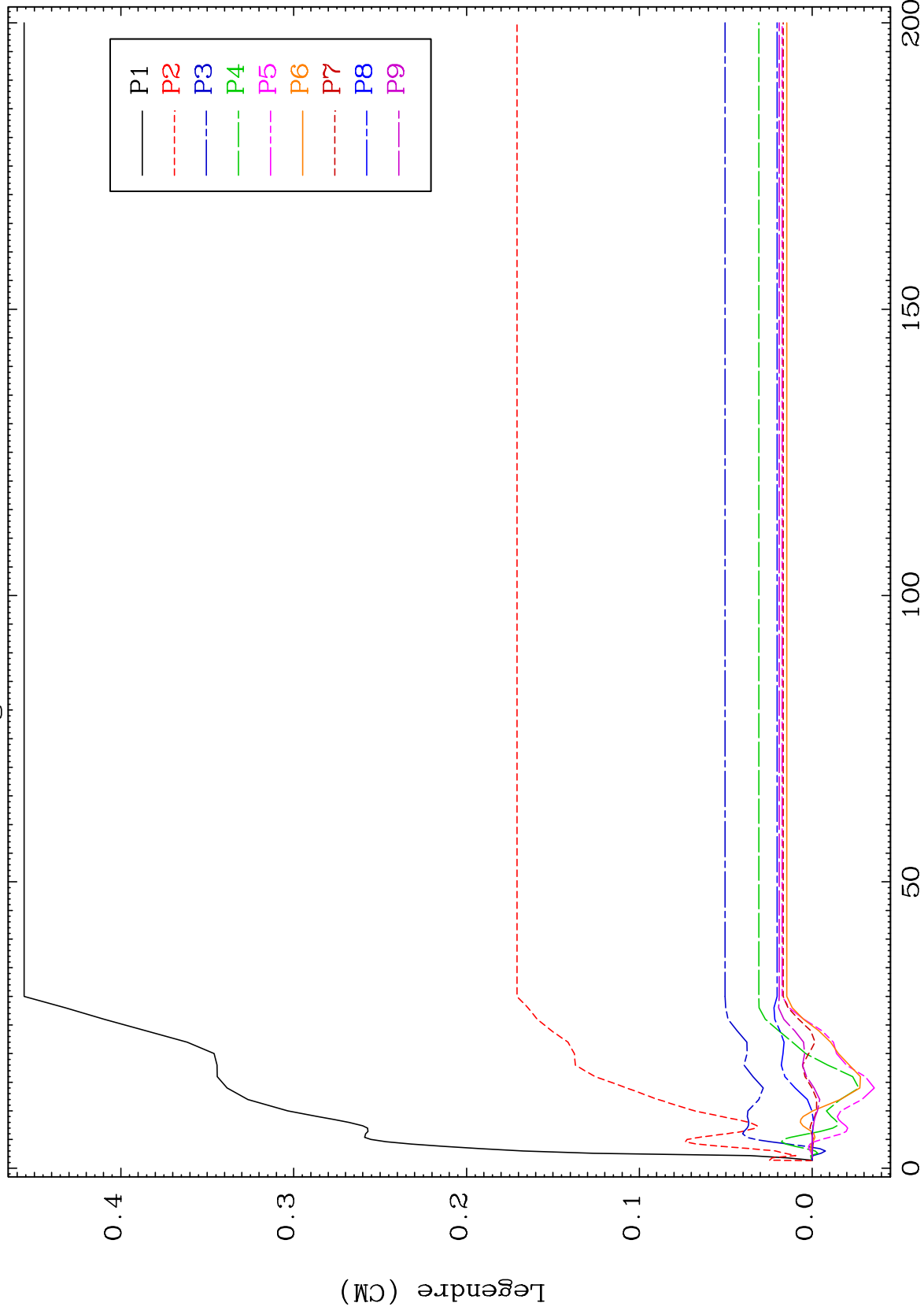
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



37

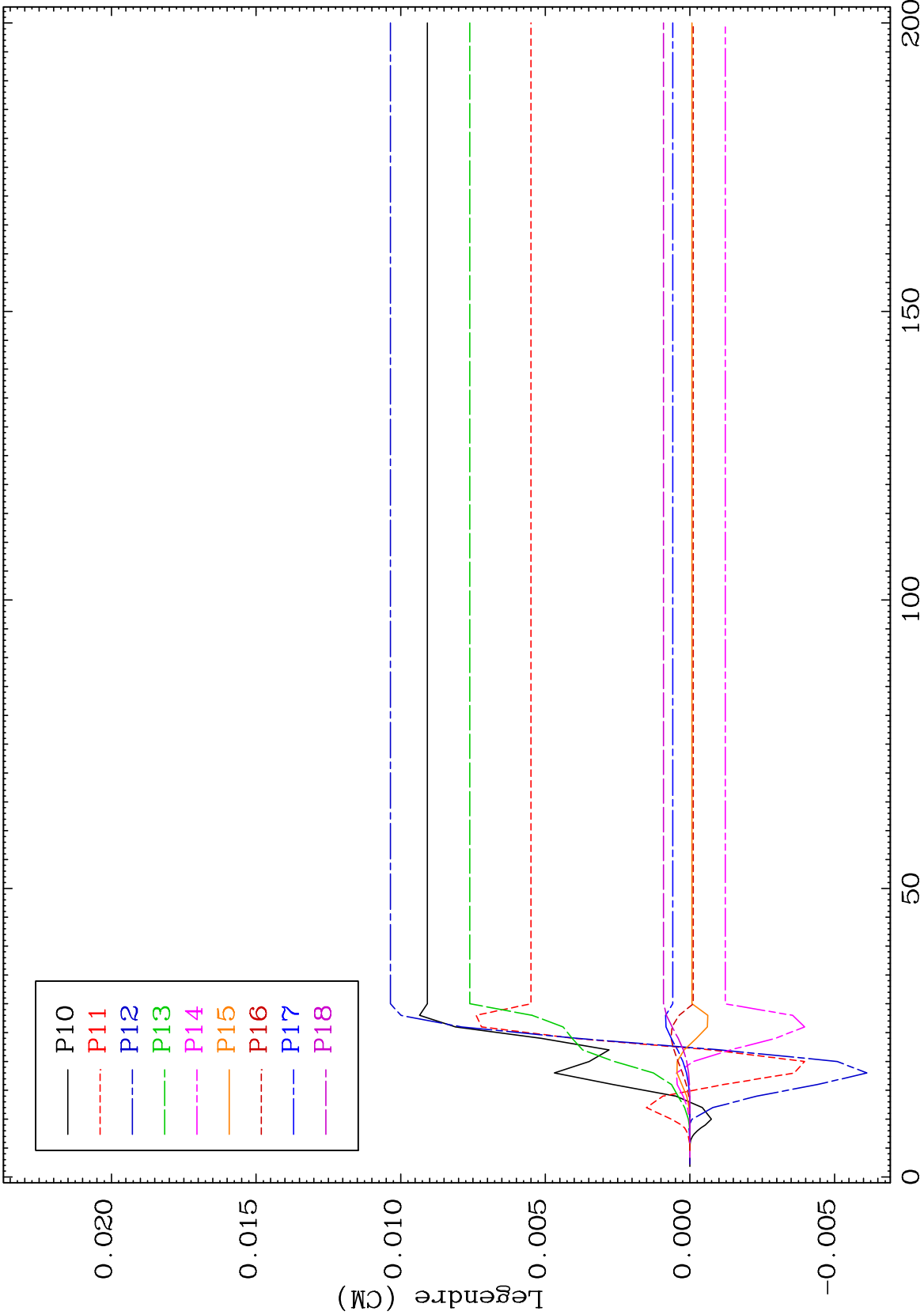
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



38

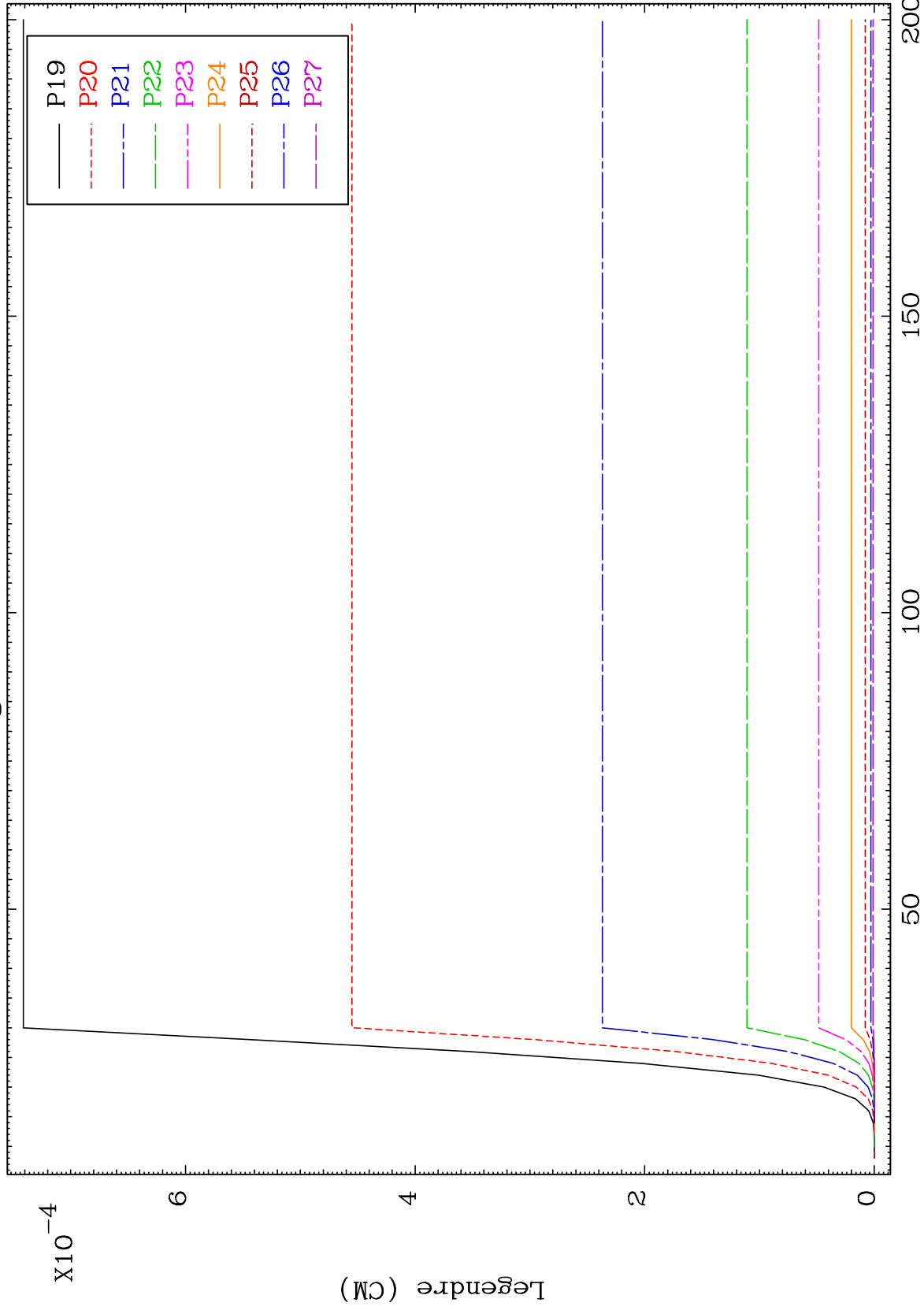
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



39

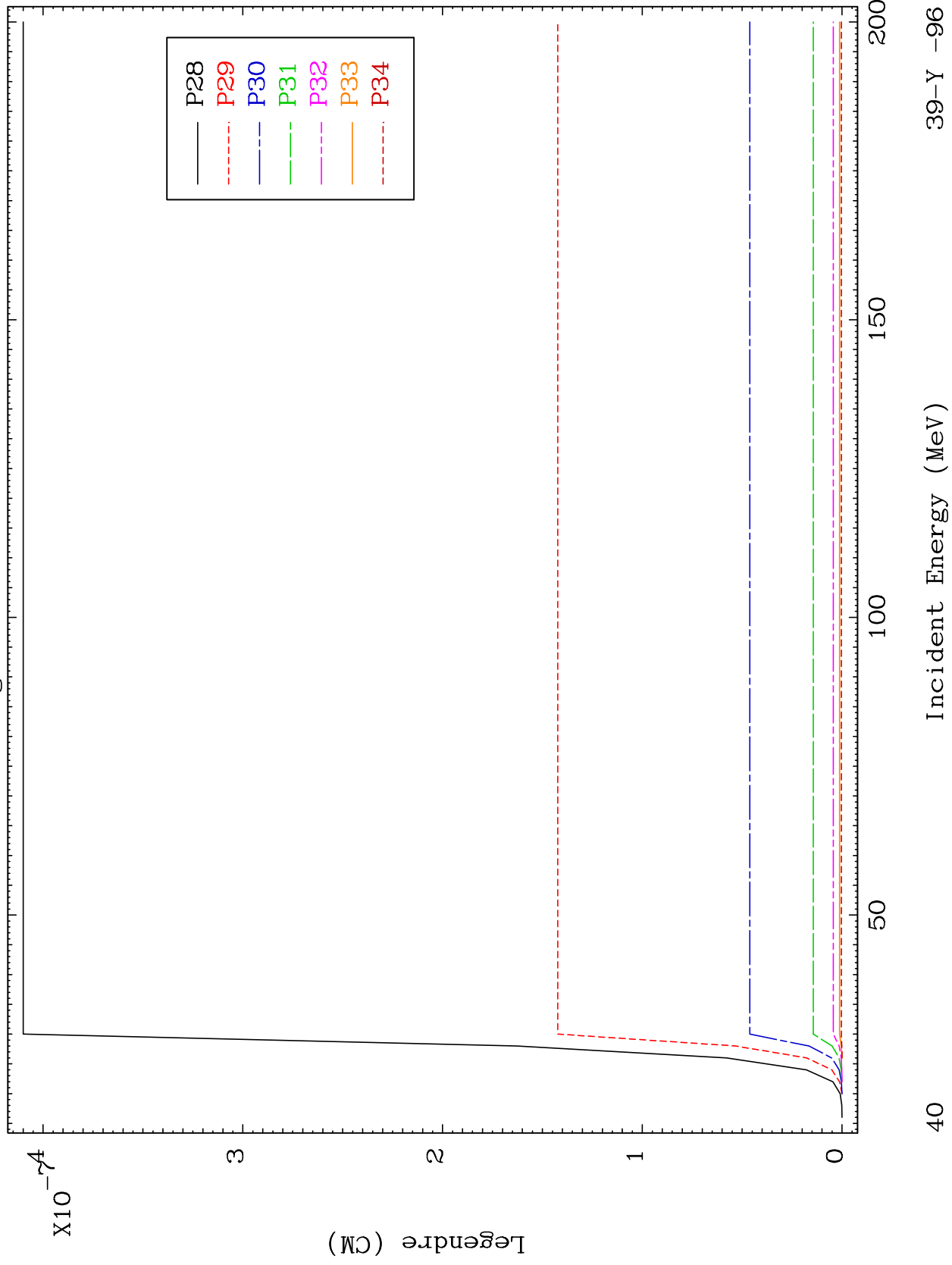
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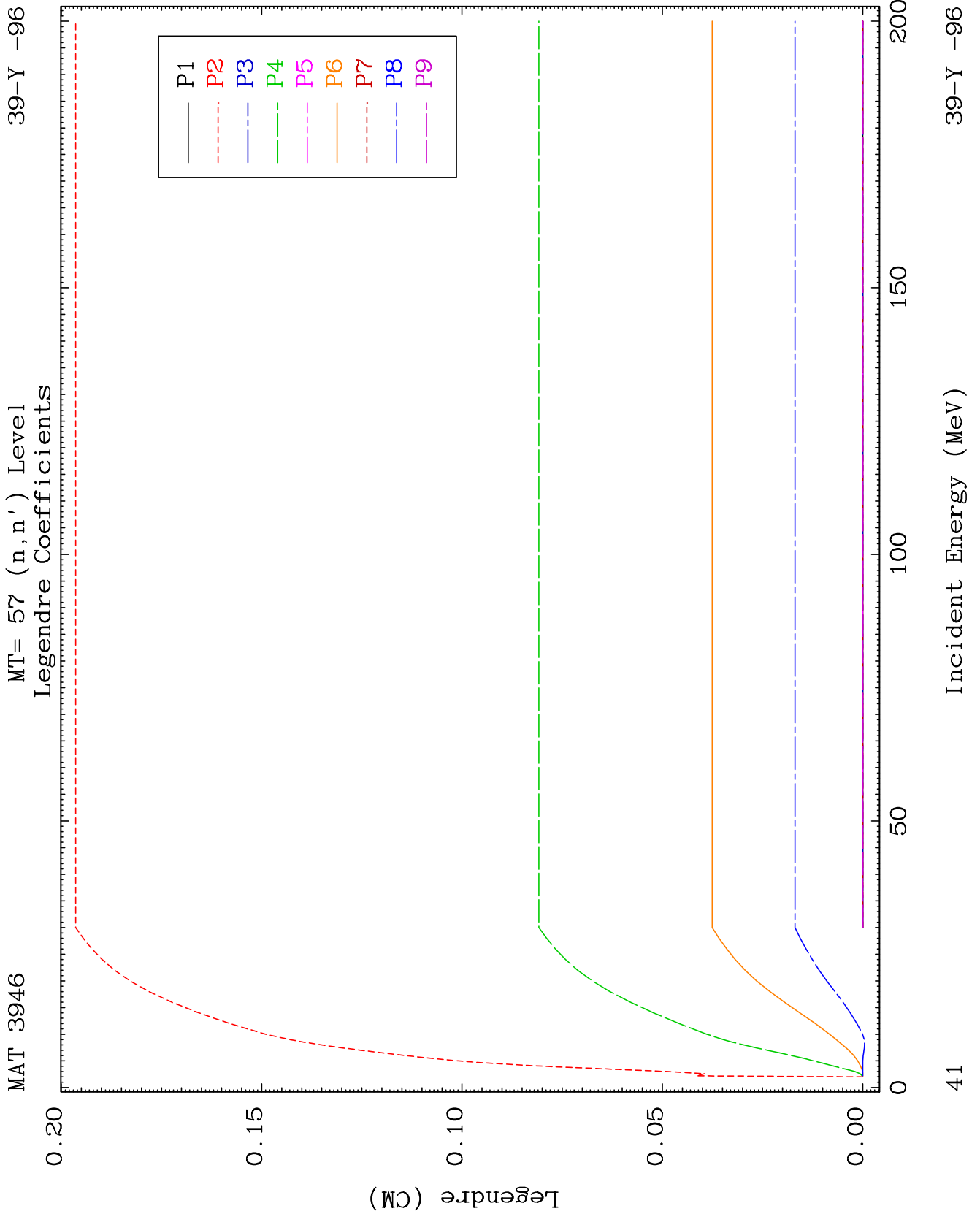
39-Y -96

MAT 3946

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

39-Y -96

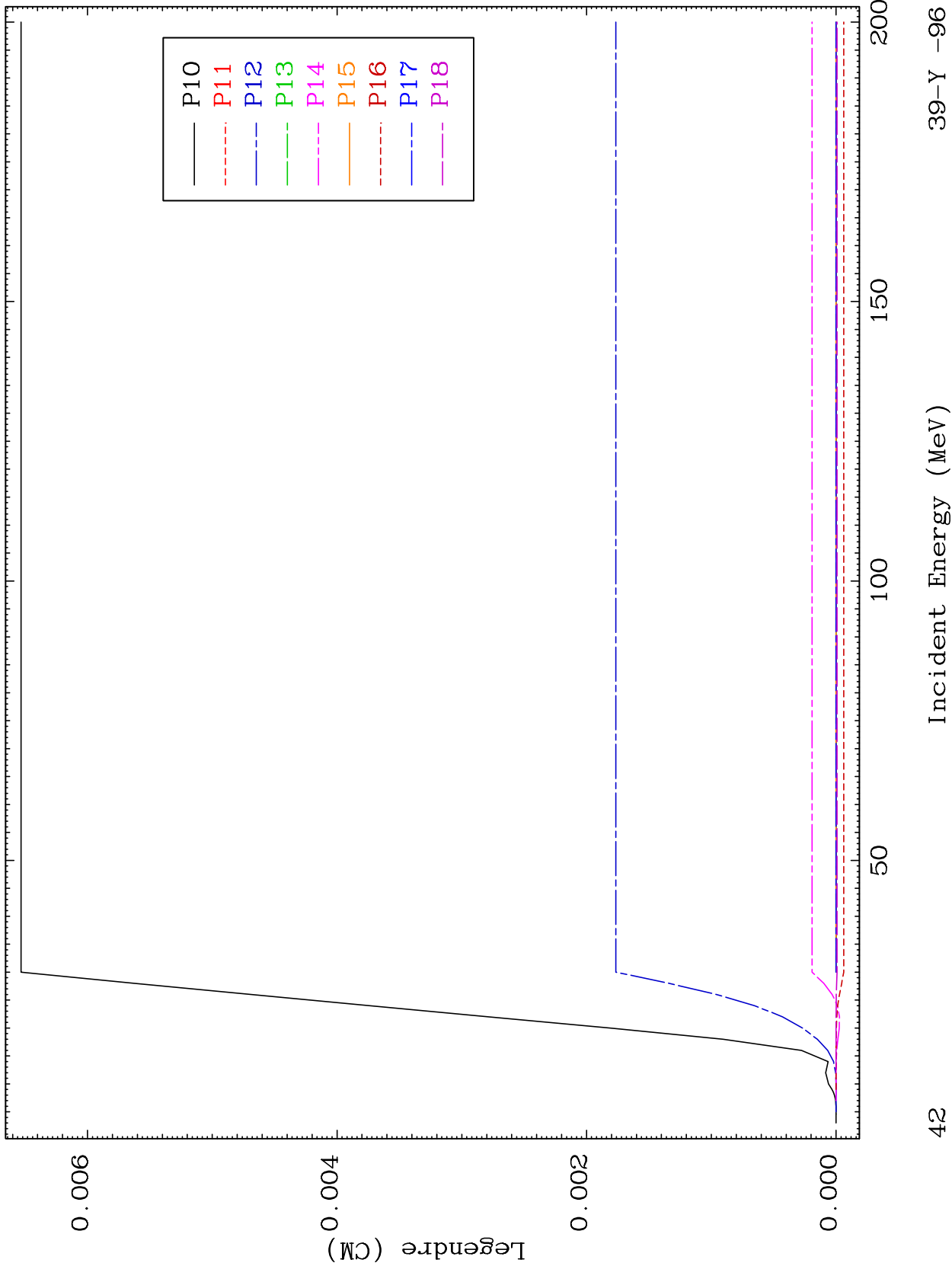




MAT 3946

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

39-Y -96



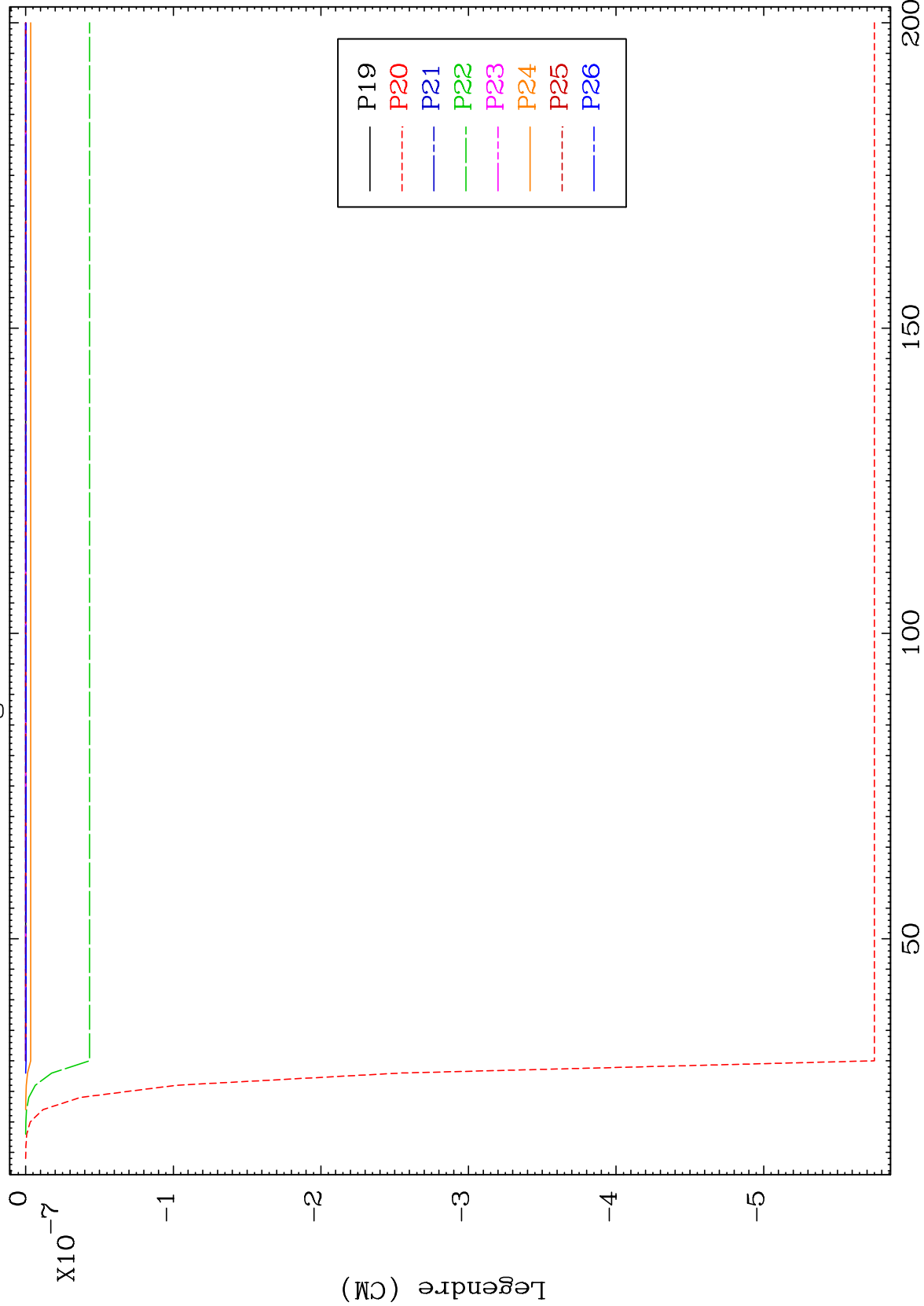
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Incident Energy (MeV)

39-Y -96

MAT 3946 MT= 57 (n,n') Level 39-Y -96

Legendre Coefficients

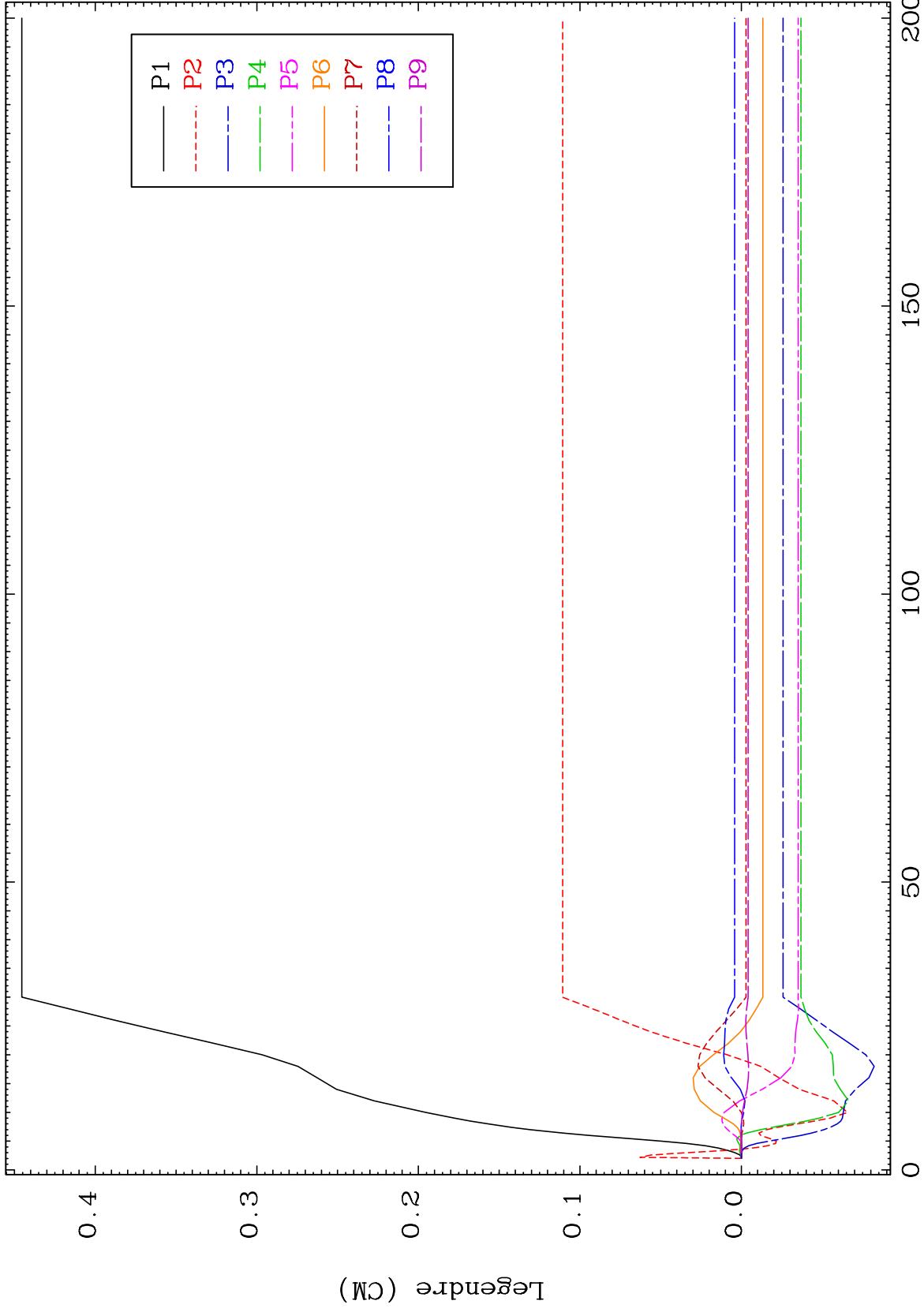


43 39-Y -96

MAT 3946

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

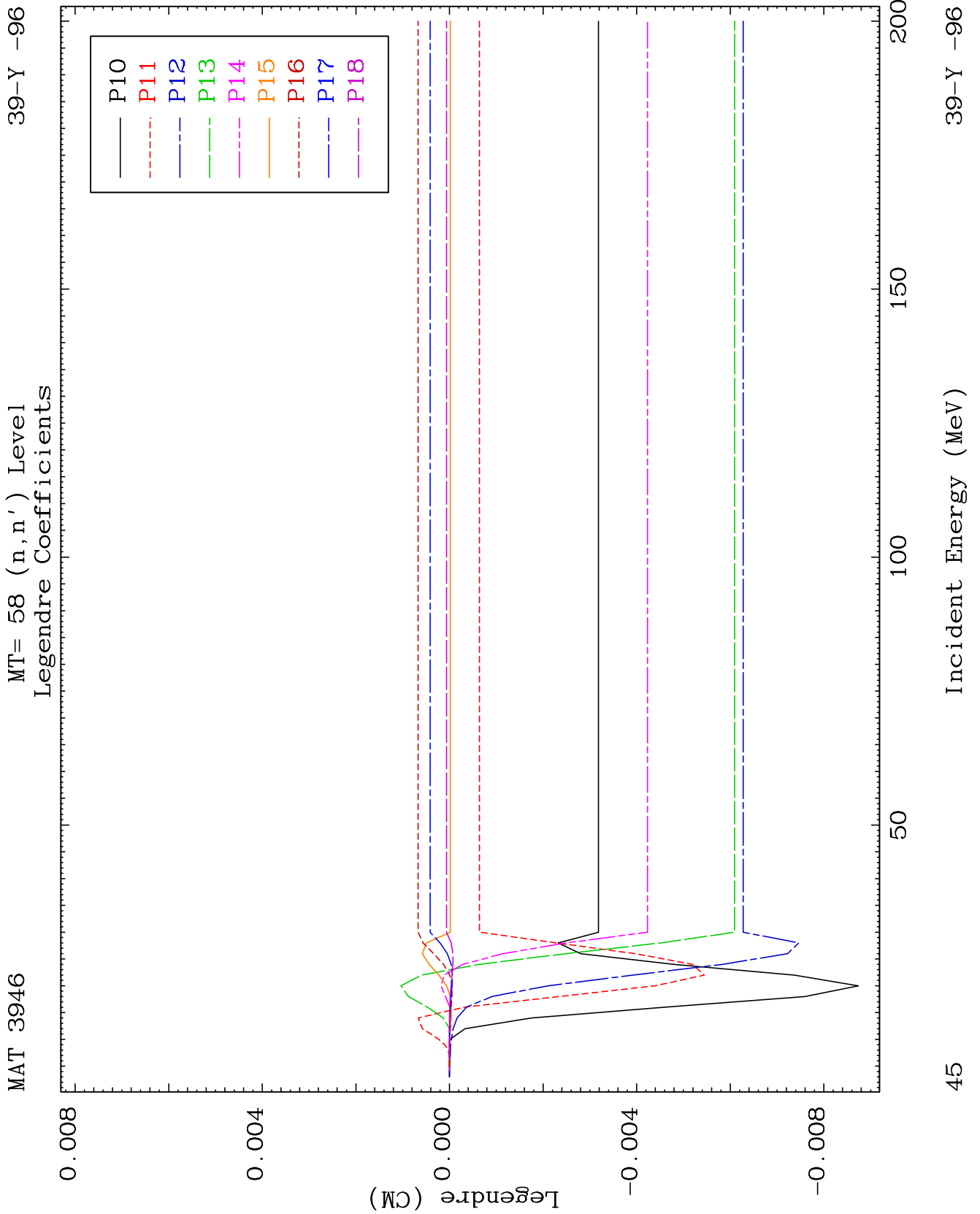
39-Y -96



44

Incident Energy (MeV)

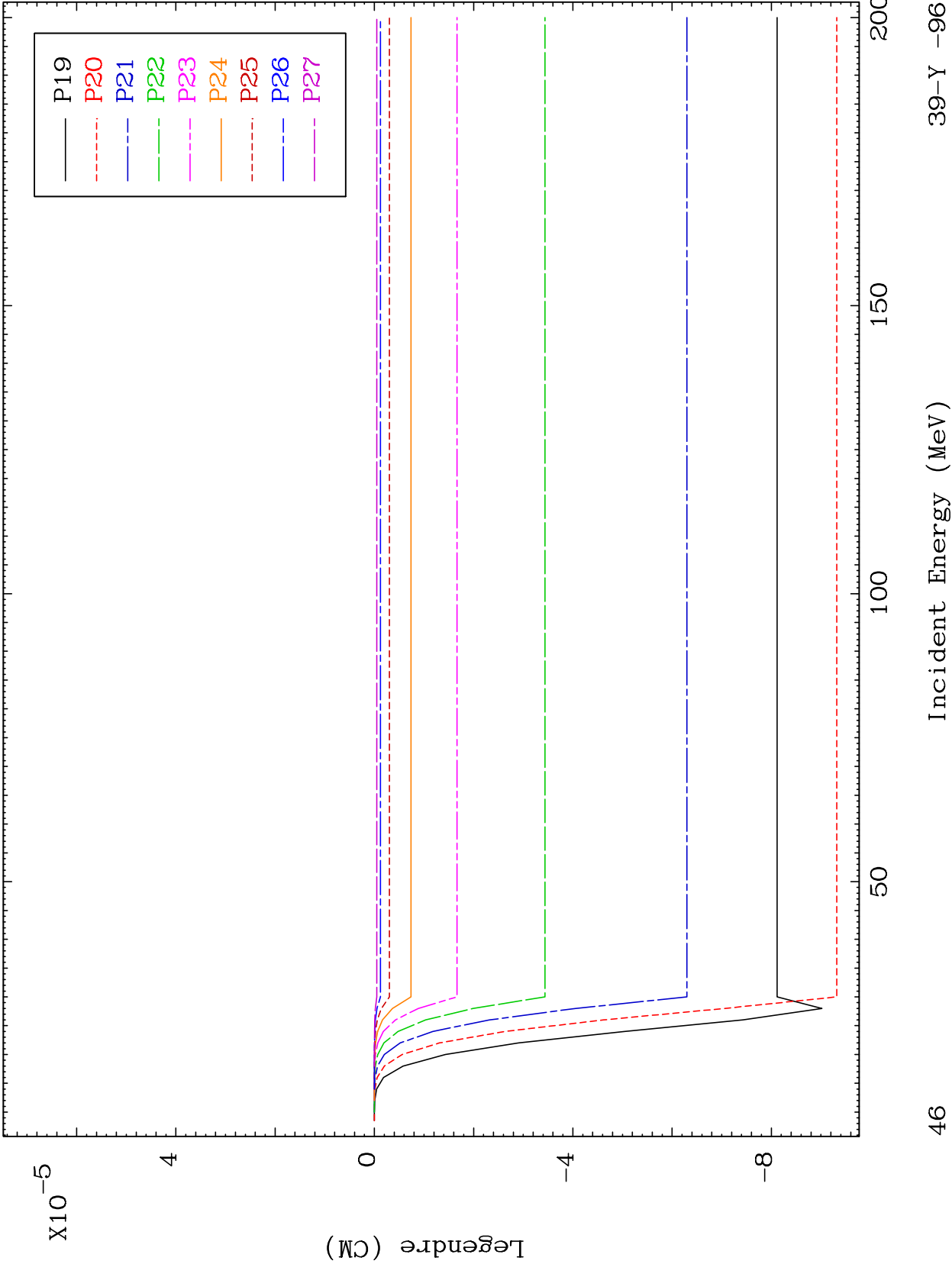
39-Y -96



MAT 3946

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

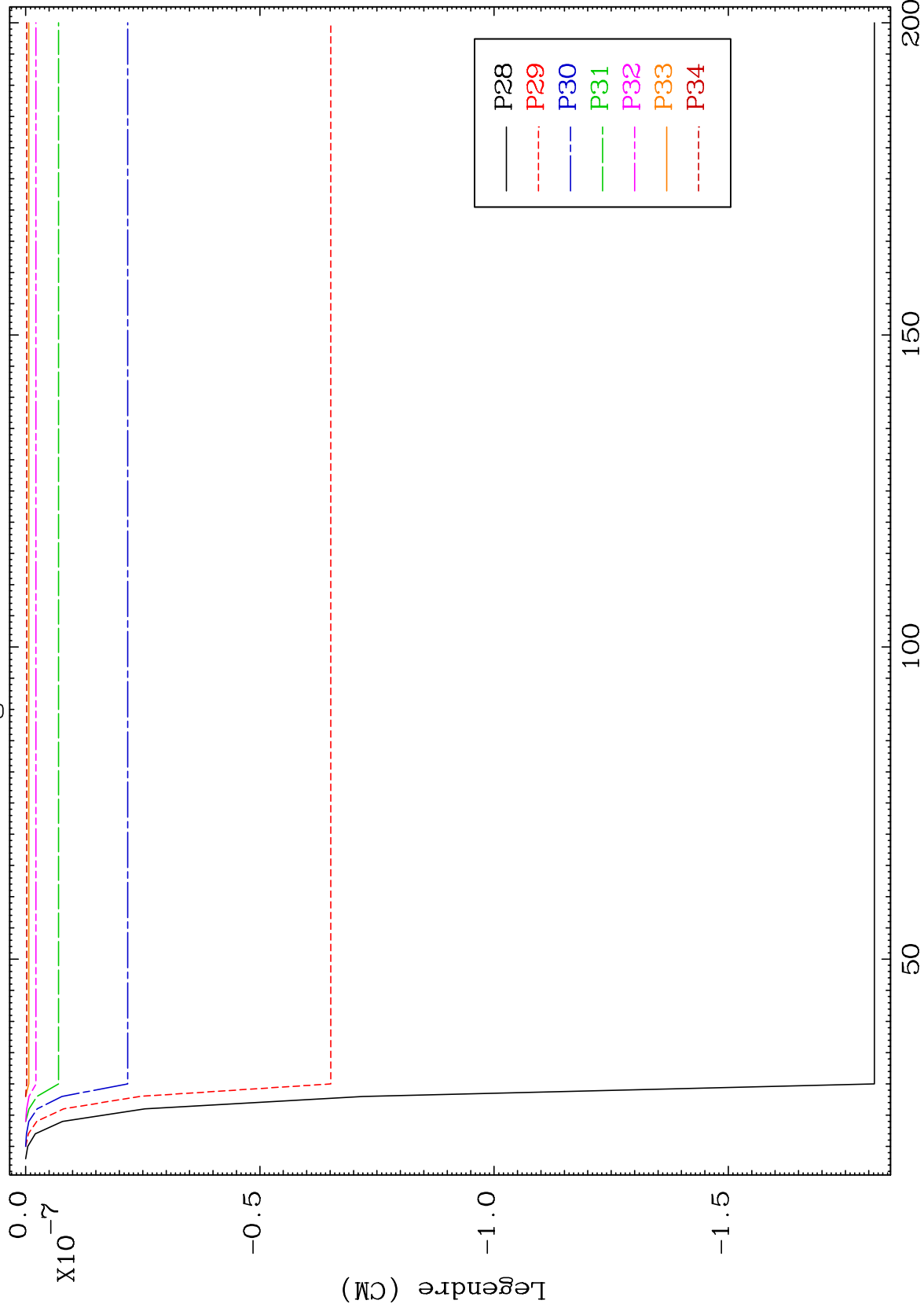
39-Y -96



MAT 3946

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

39-Y -96



39-Y -96

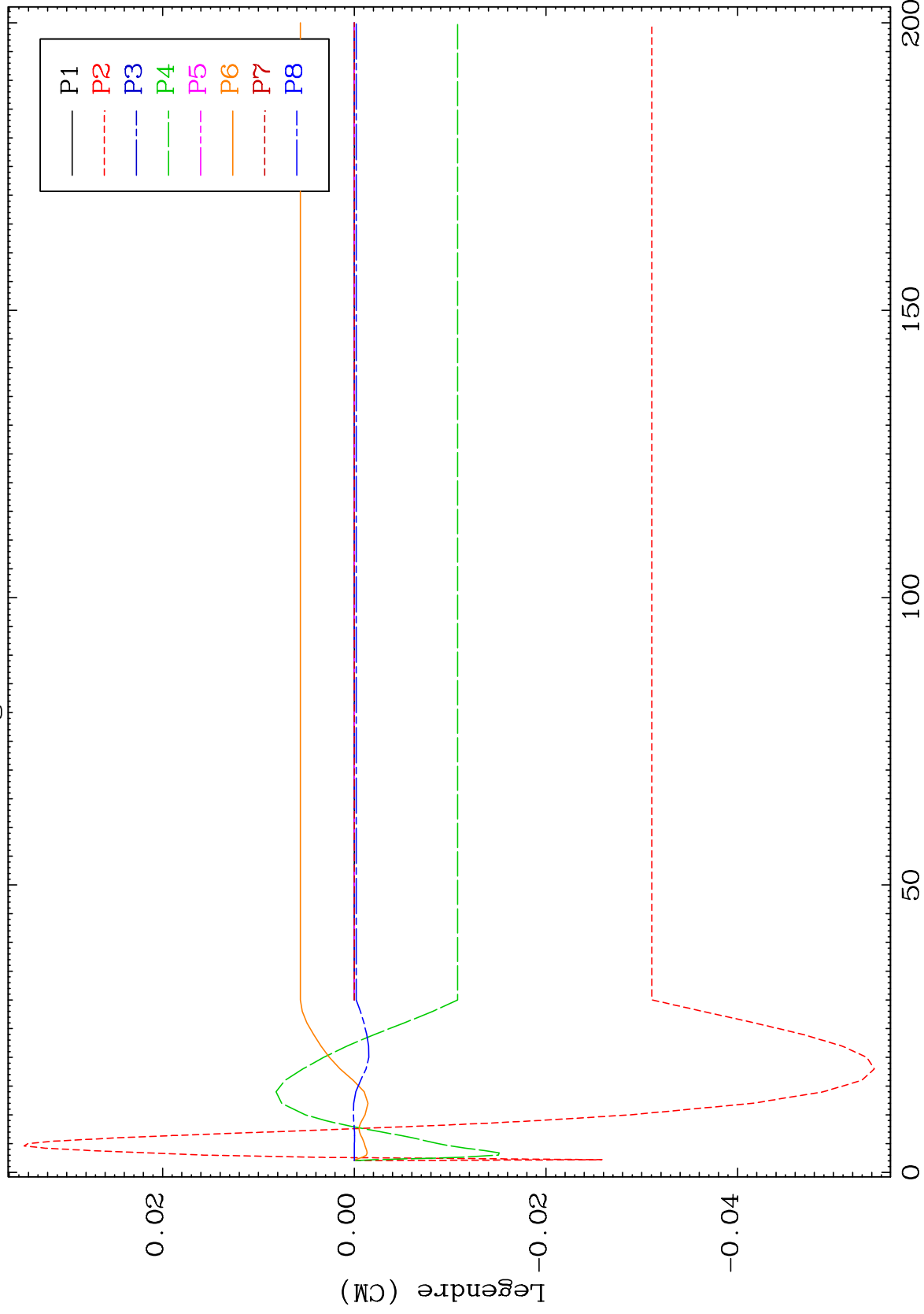
Incident Energy (MeV)

47

MAT 3946

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

39-Y -96



48

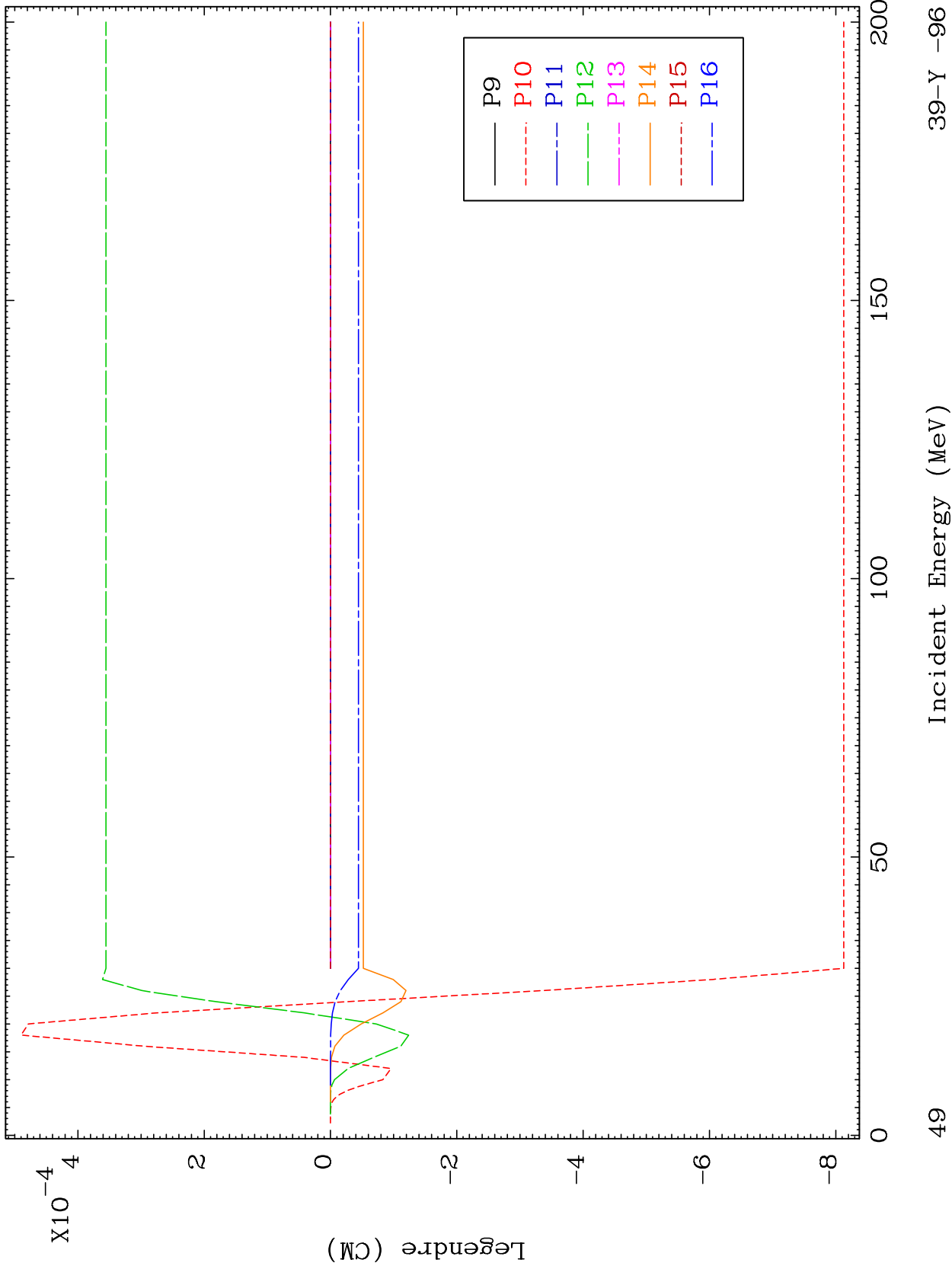
Incident Energy (MeV)

39-Y -96

MAT 3946

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

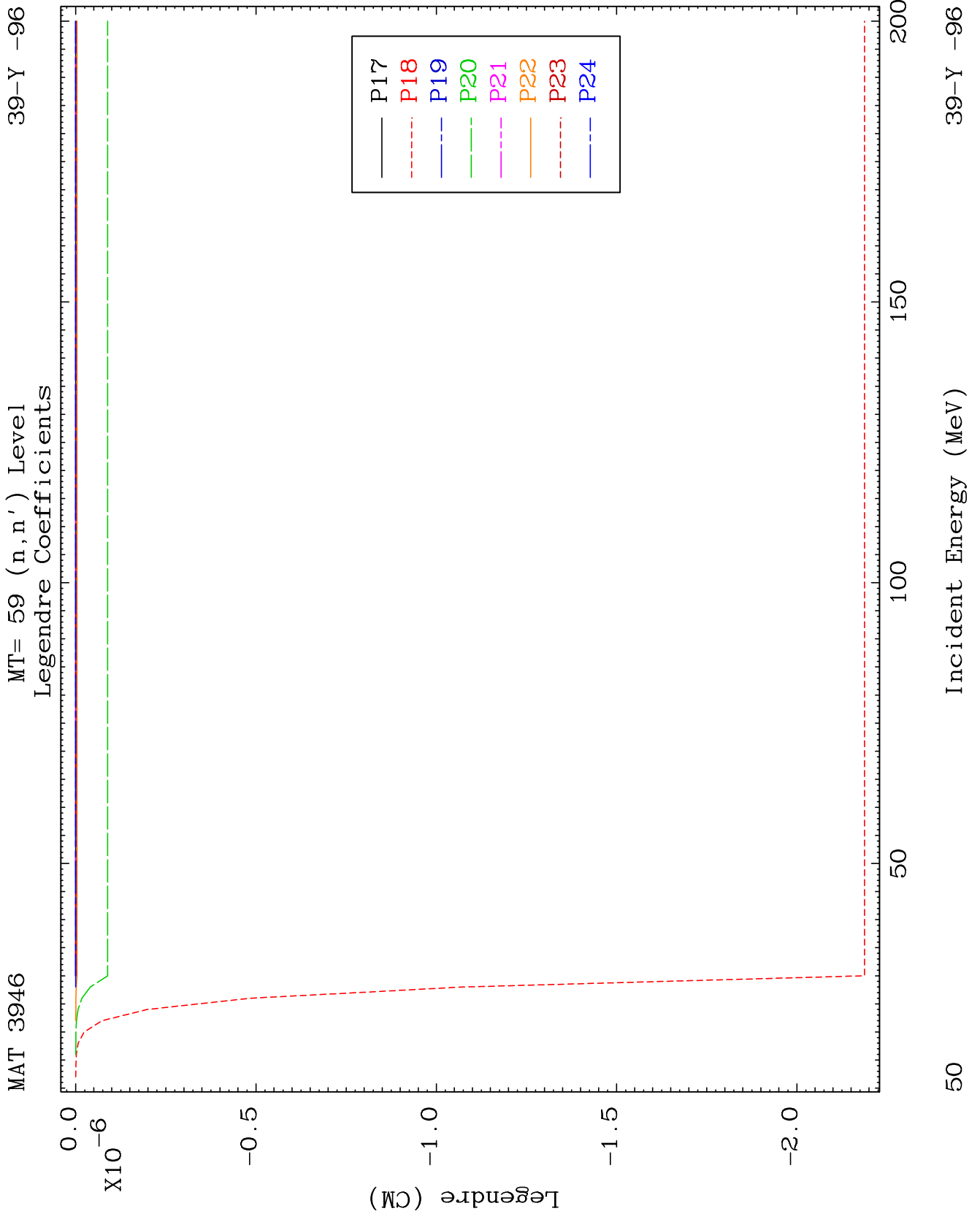
39-Y -96

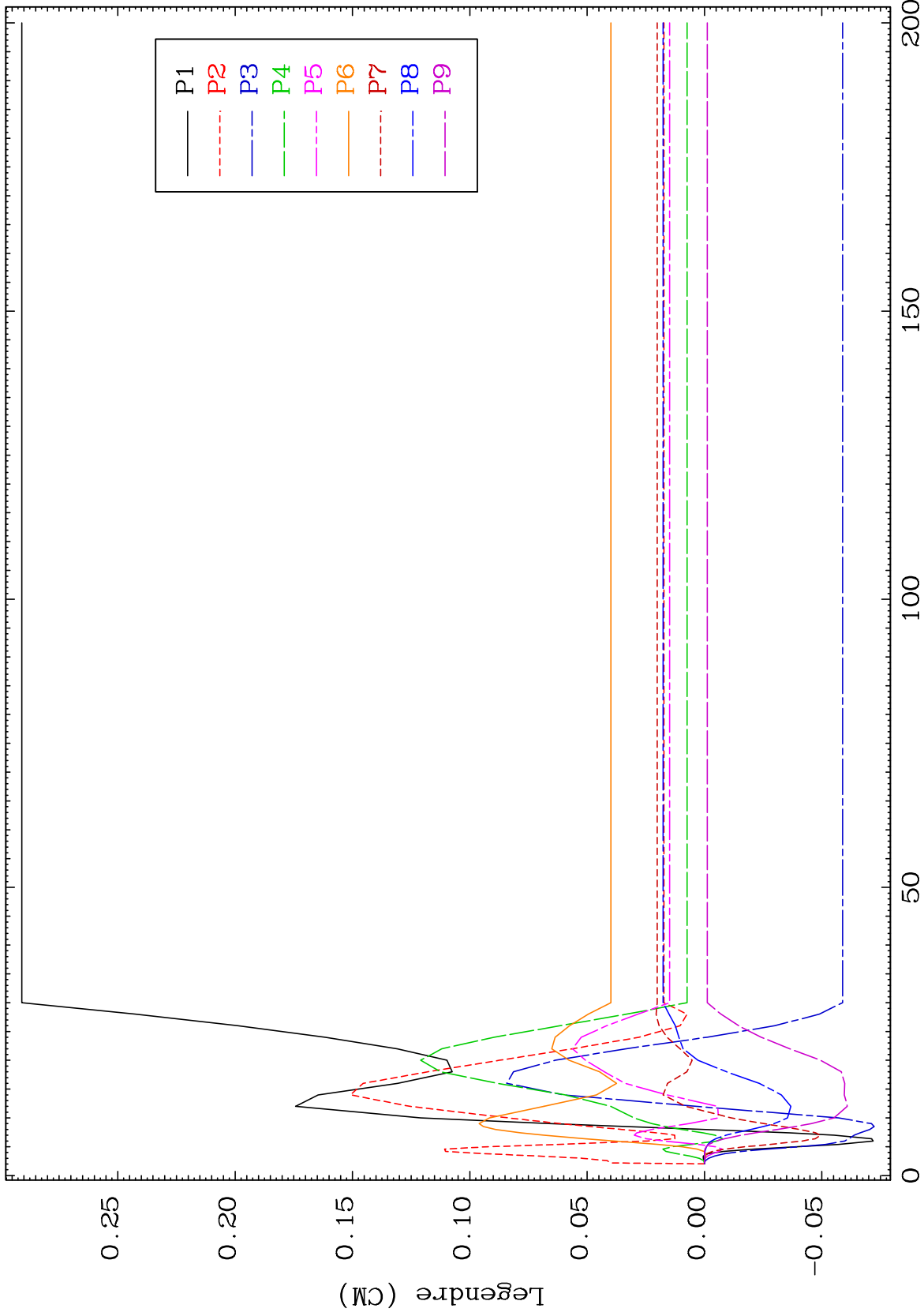


49

Incident Energy (MeV)

39-Y -96

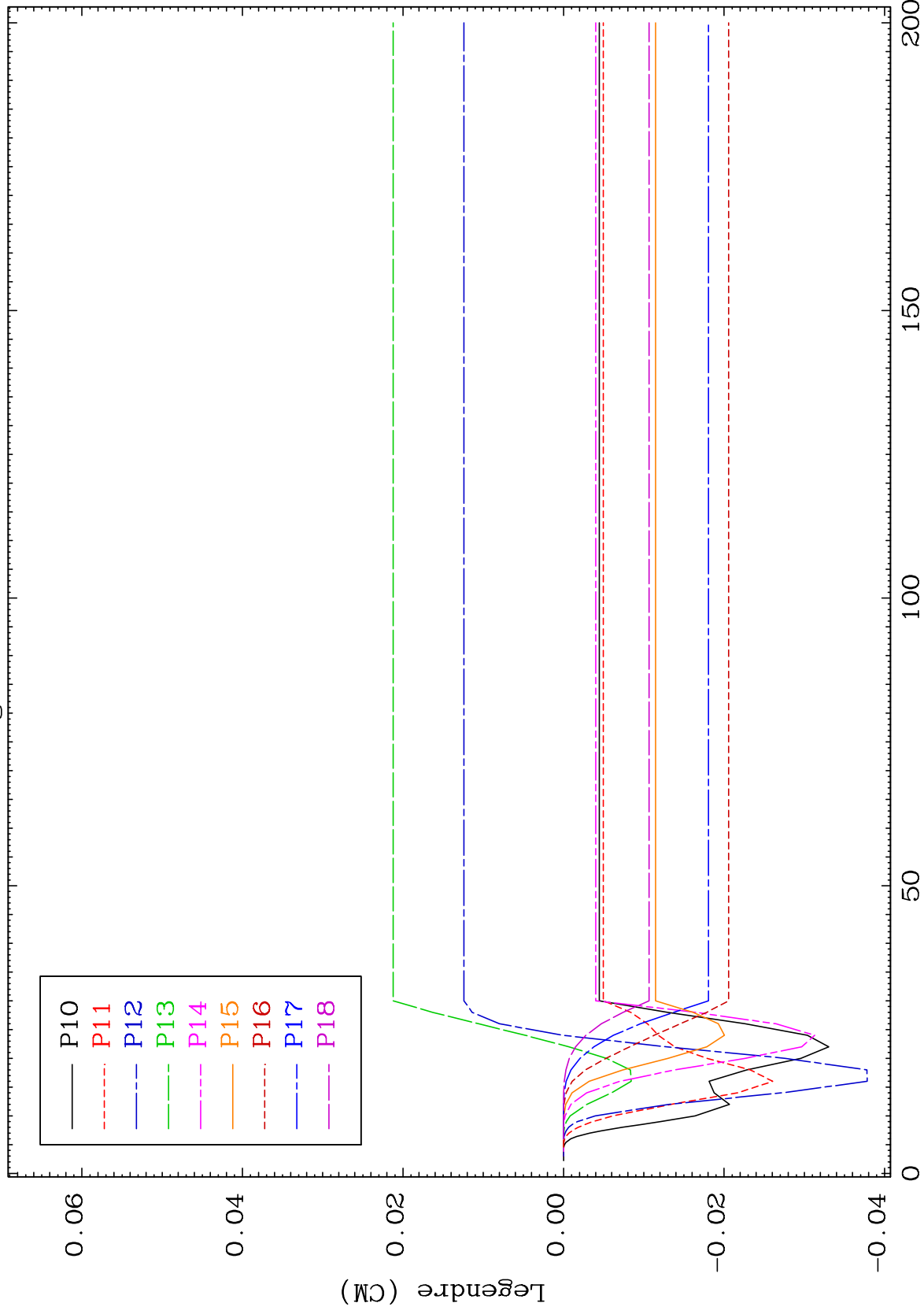




MAT 3946

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

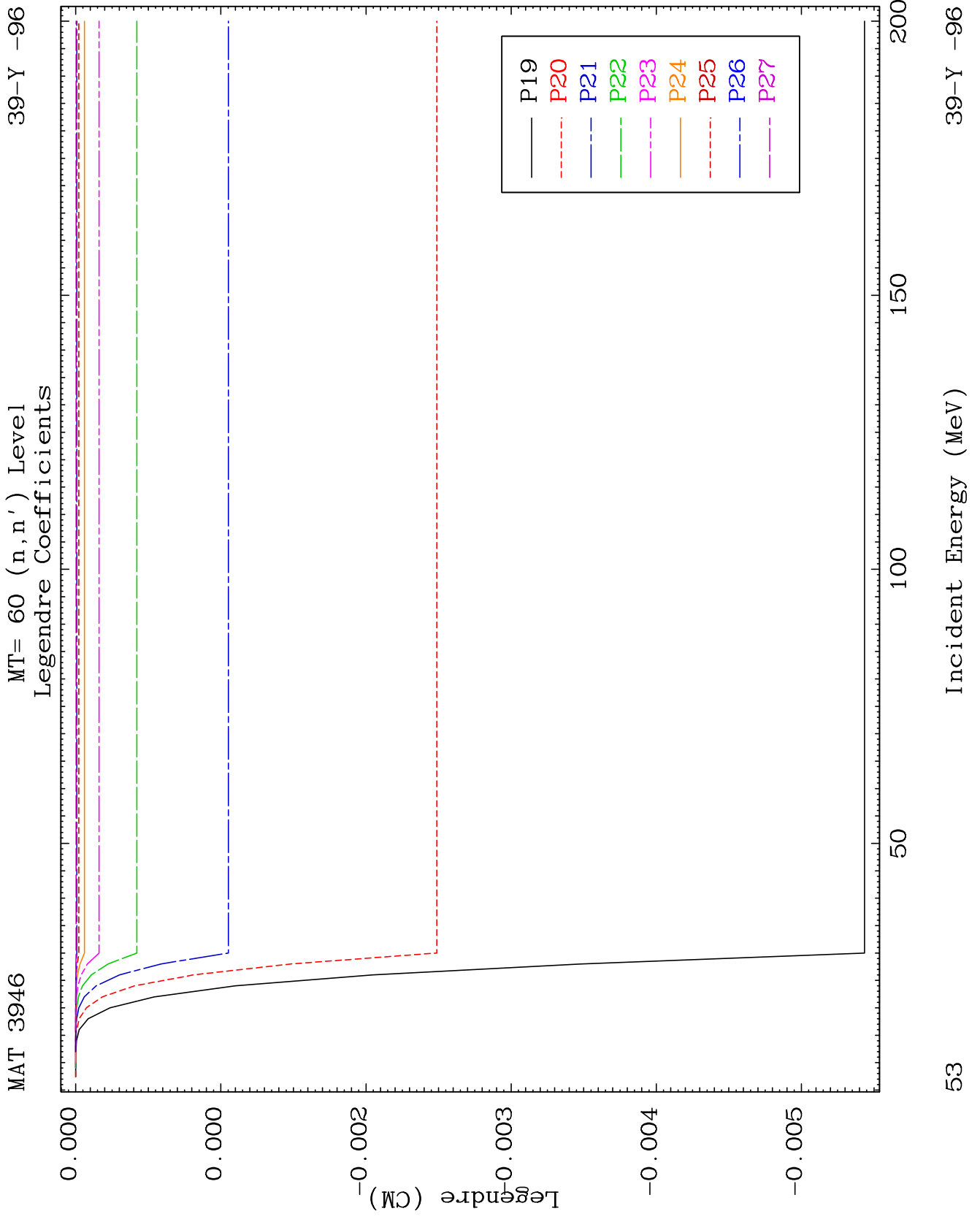
39-Y -96

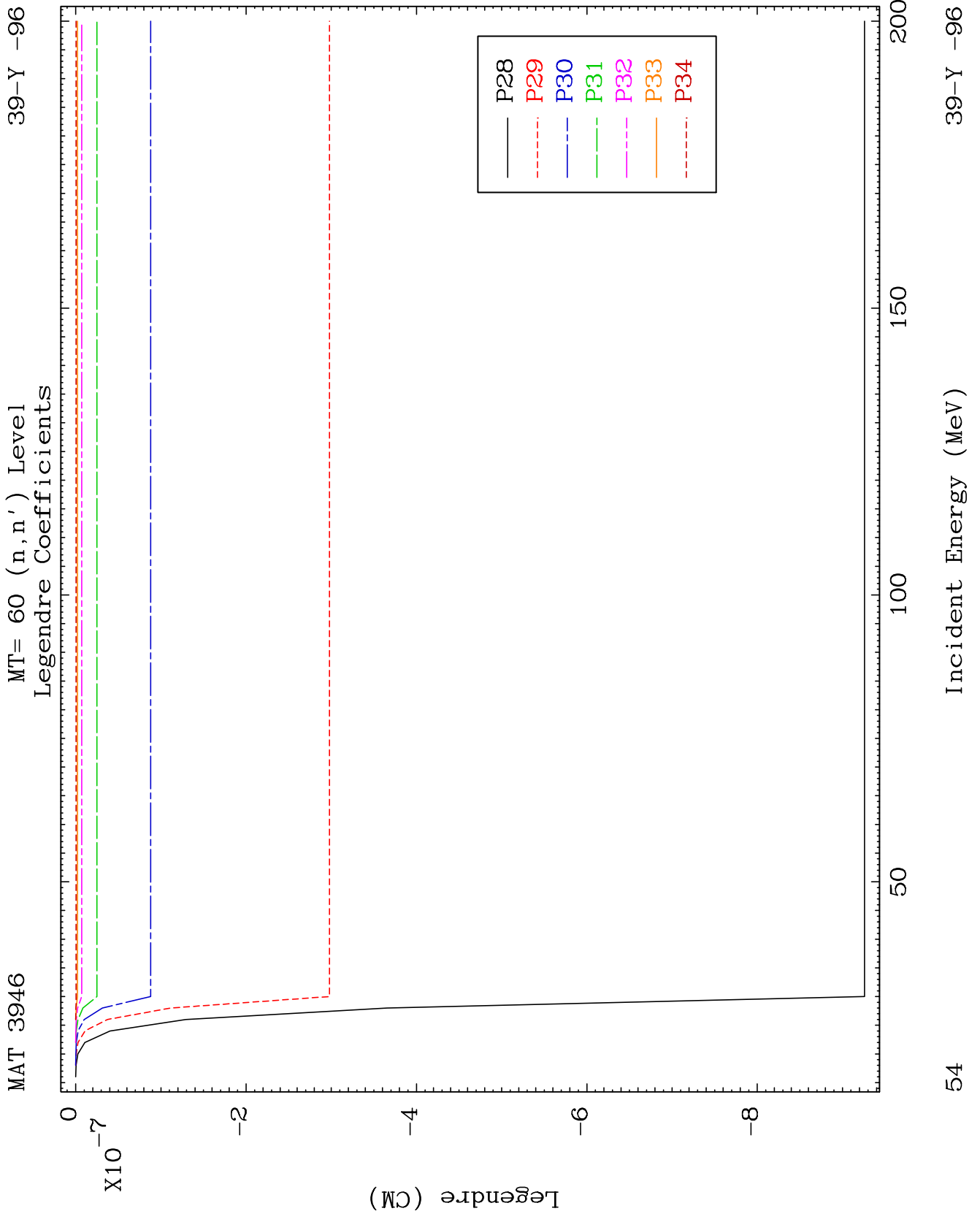


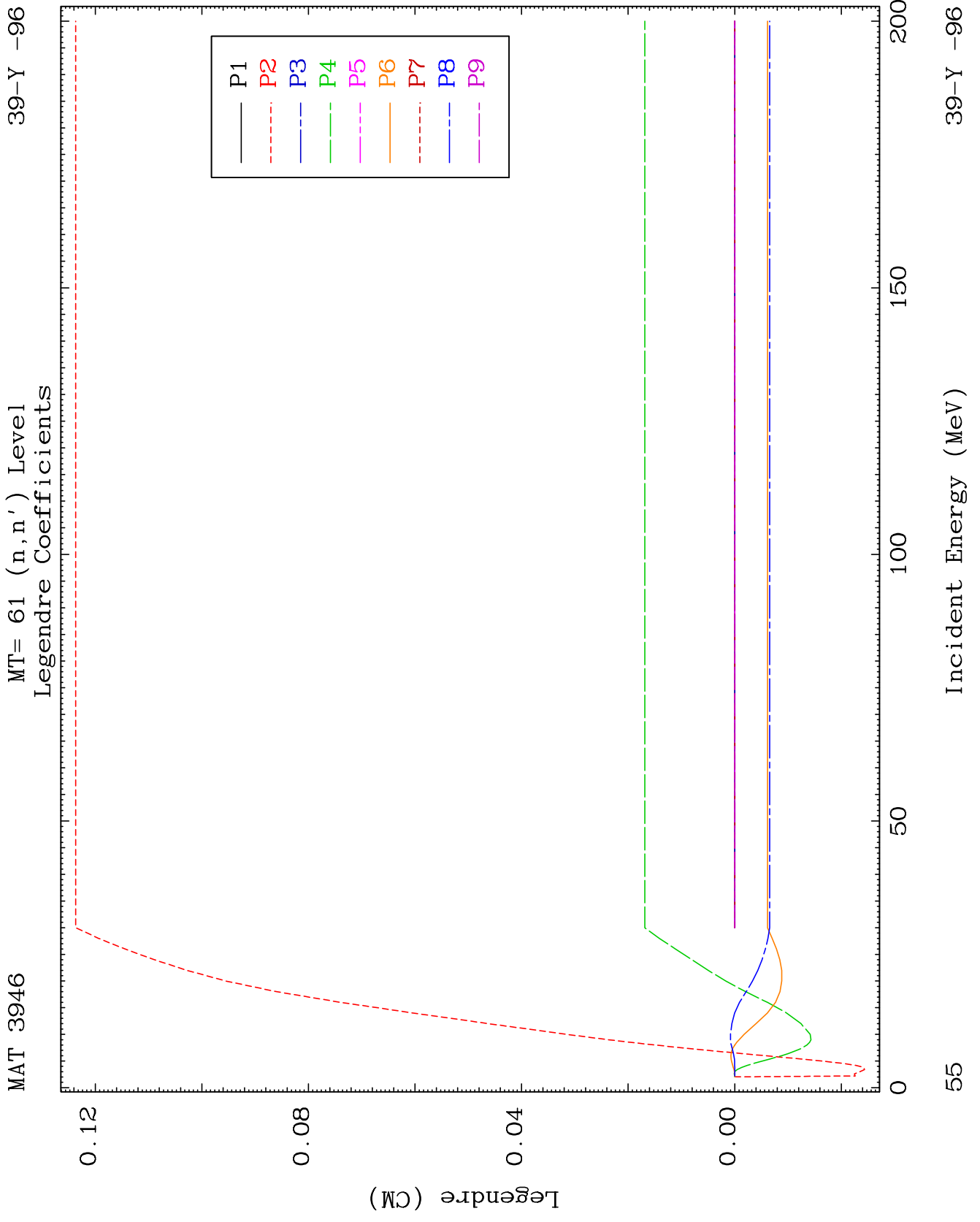
52

Incident Energy (MeV)

39-Y -96



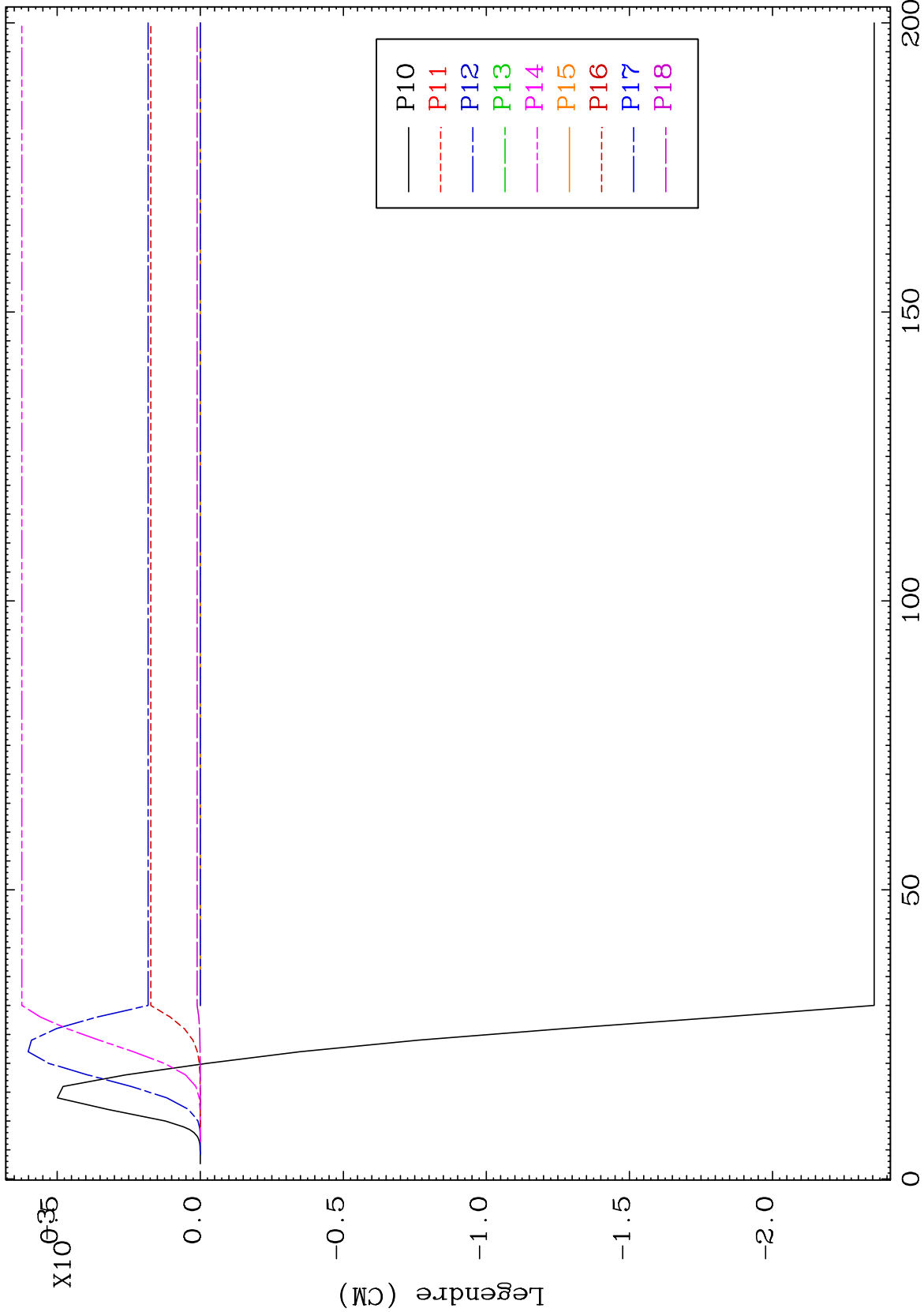




MAT 3946

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

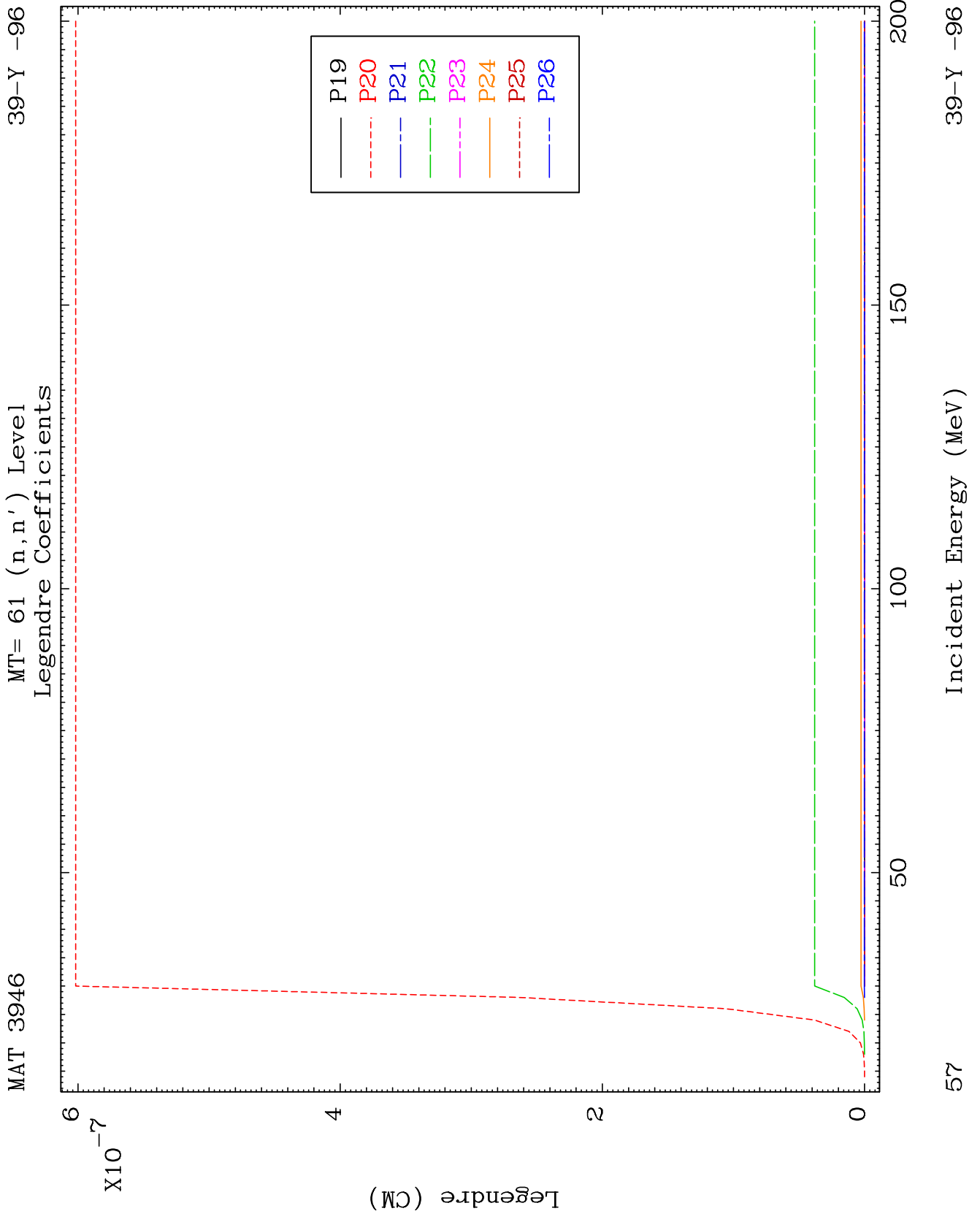
39-Y -96



56

Incident Energy (MeV)

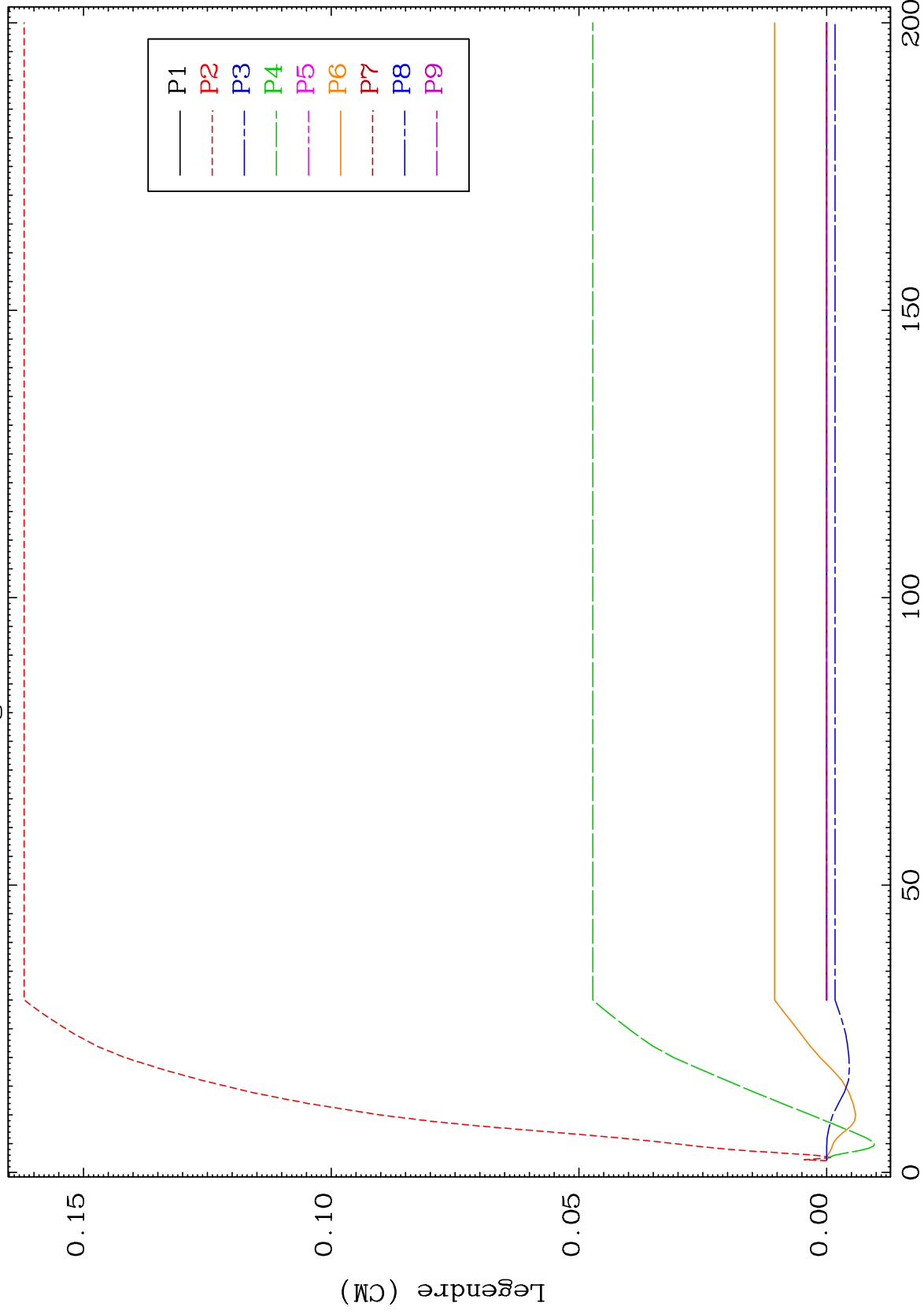
39-Y -96



MAT 3946

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

39-Y -96



58

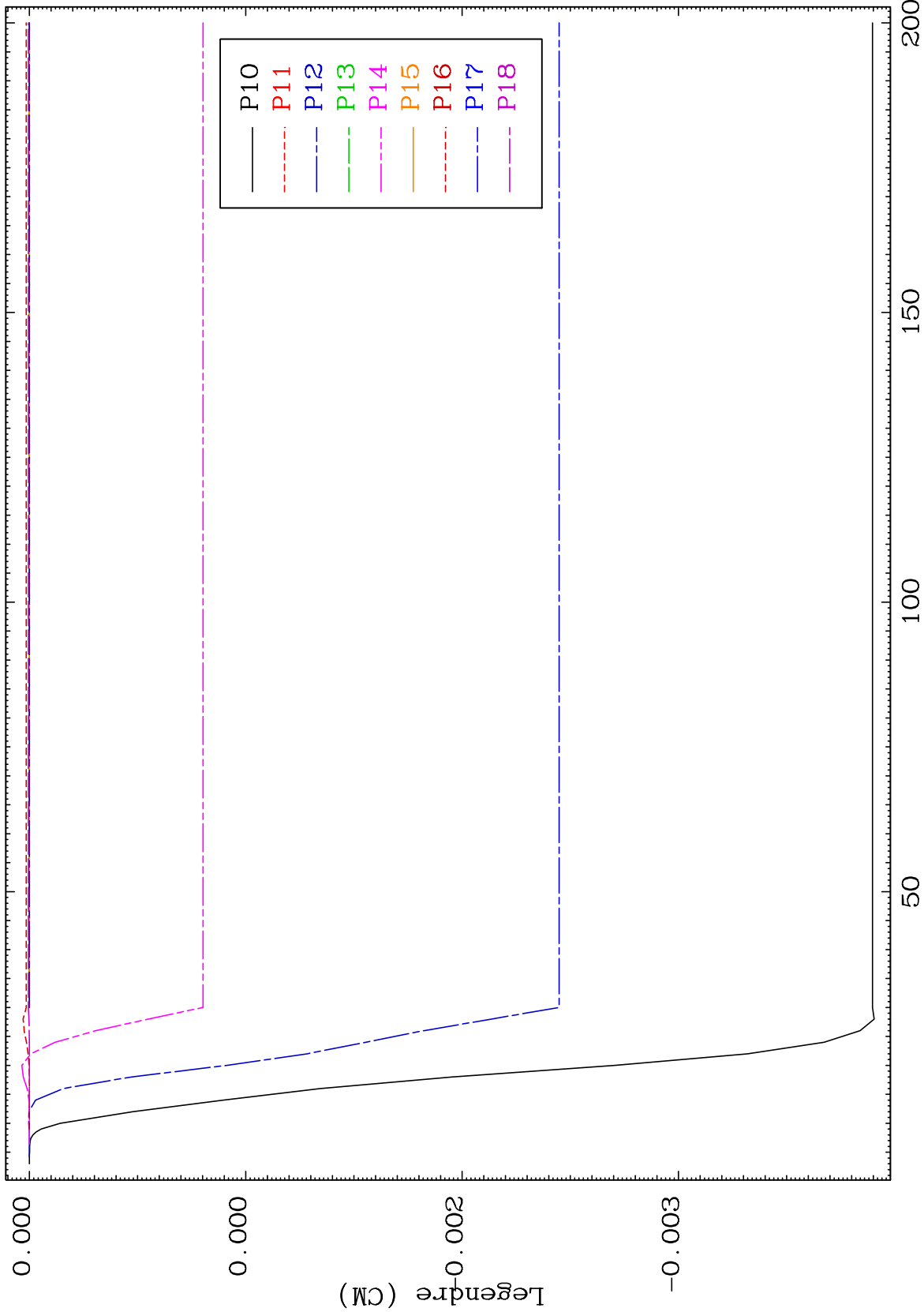
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



59

Incident Energy (MeV)

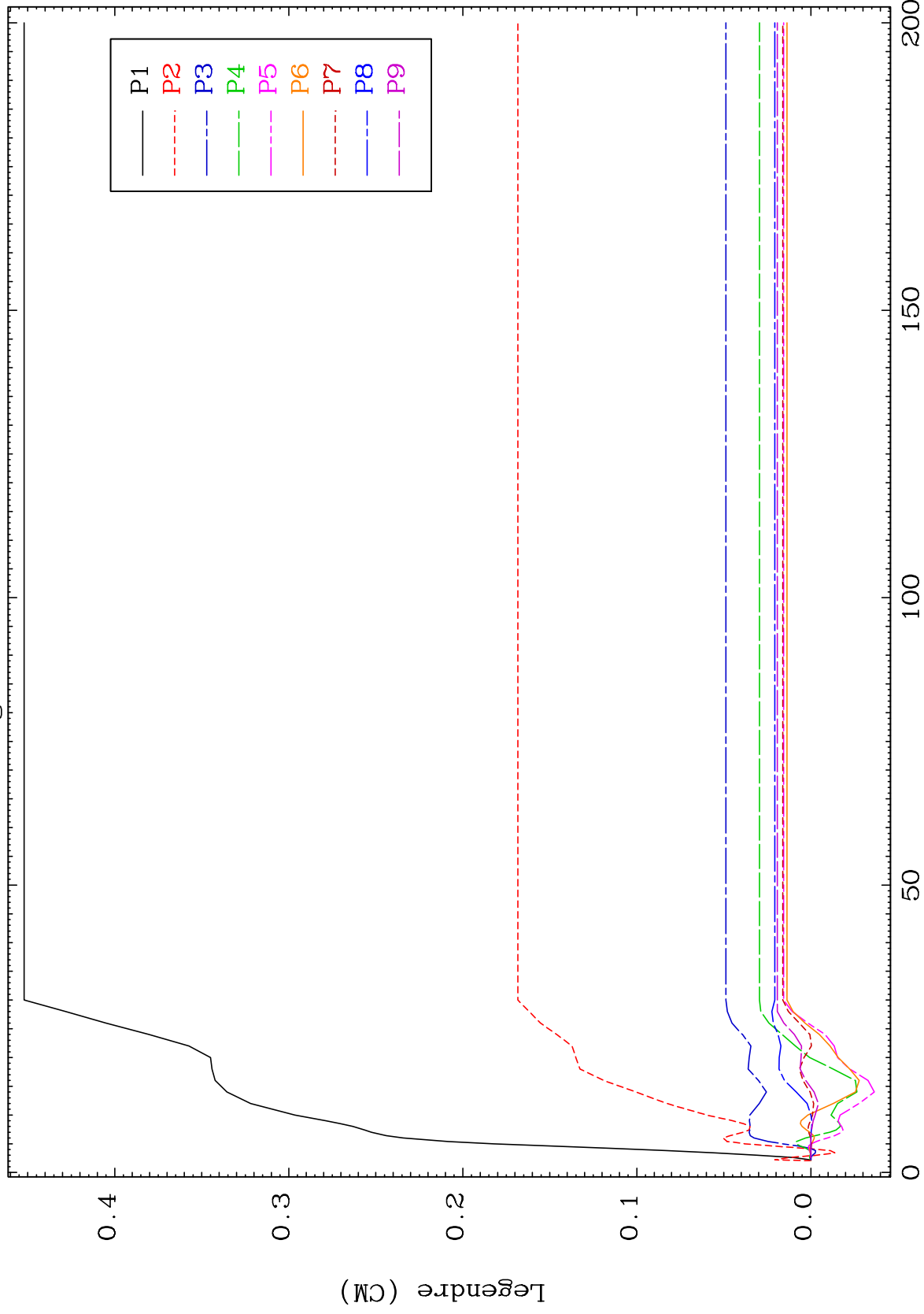
39-Y -96



MAT 3946

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

39-Y -96



61

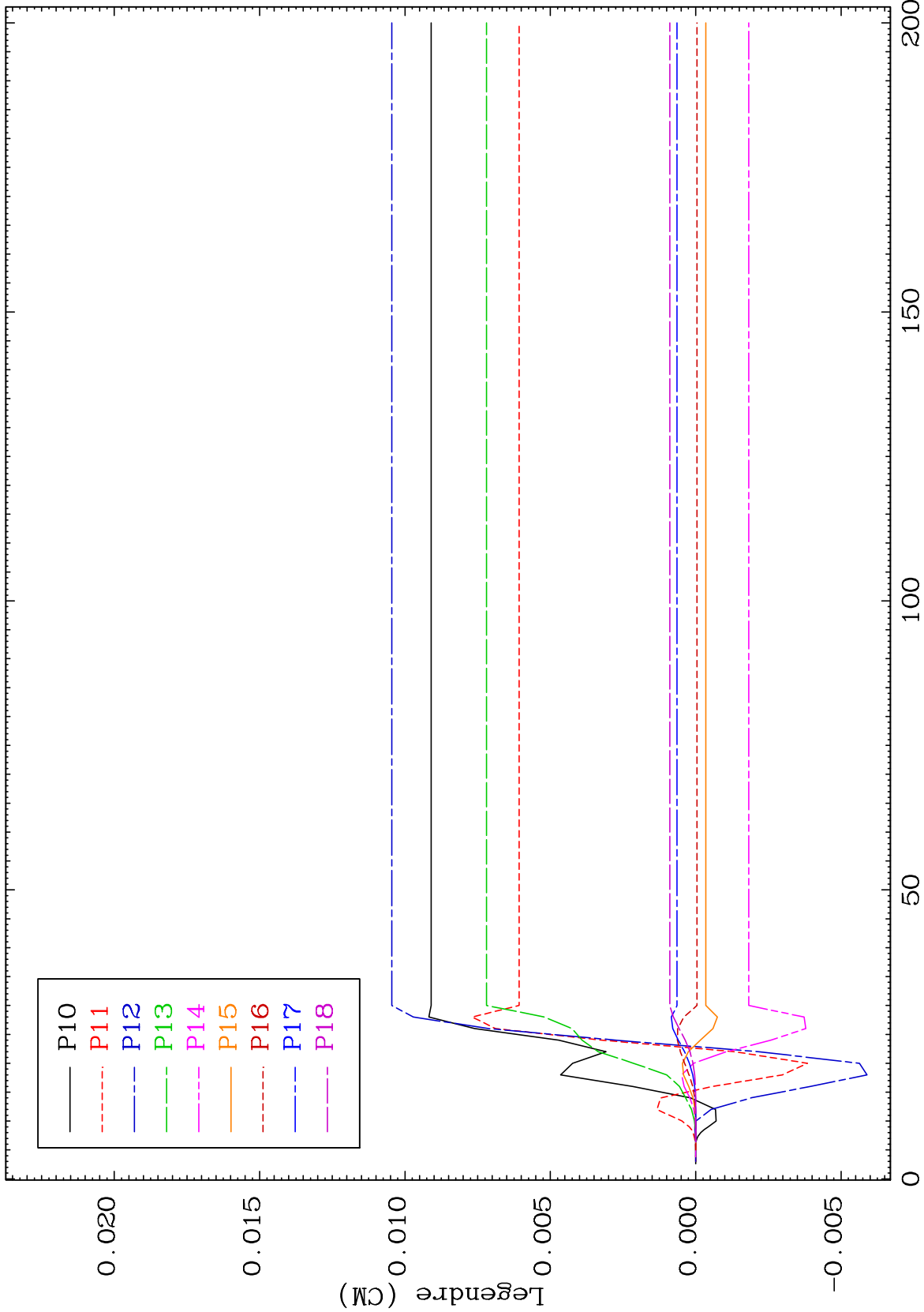
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



62

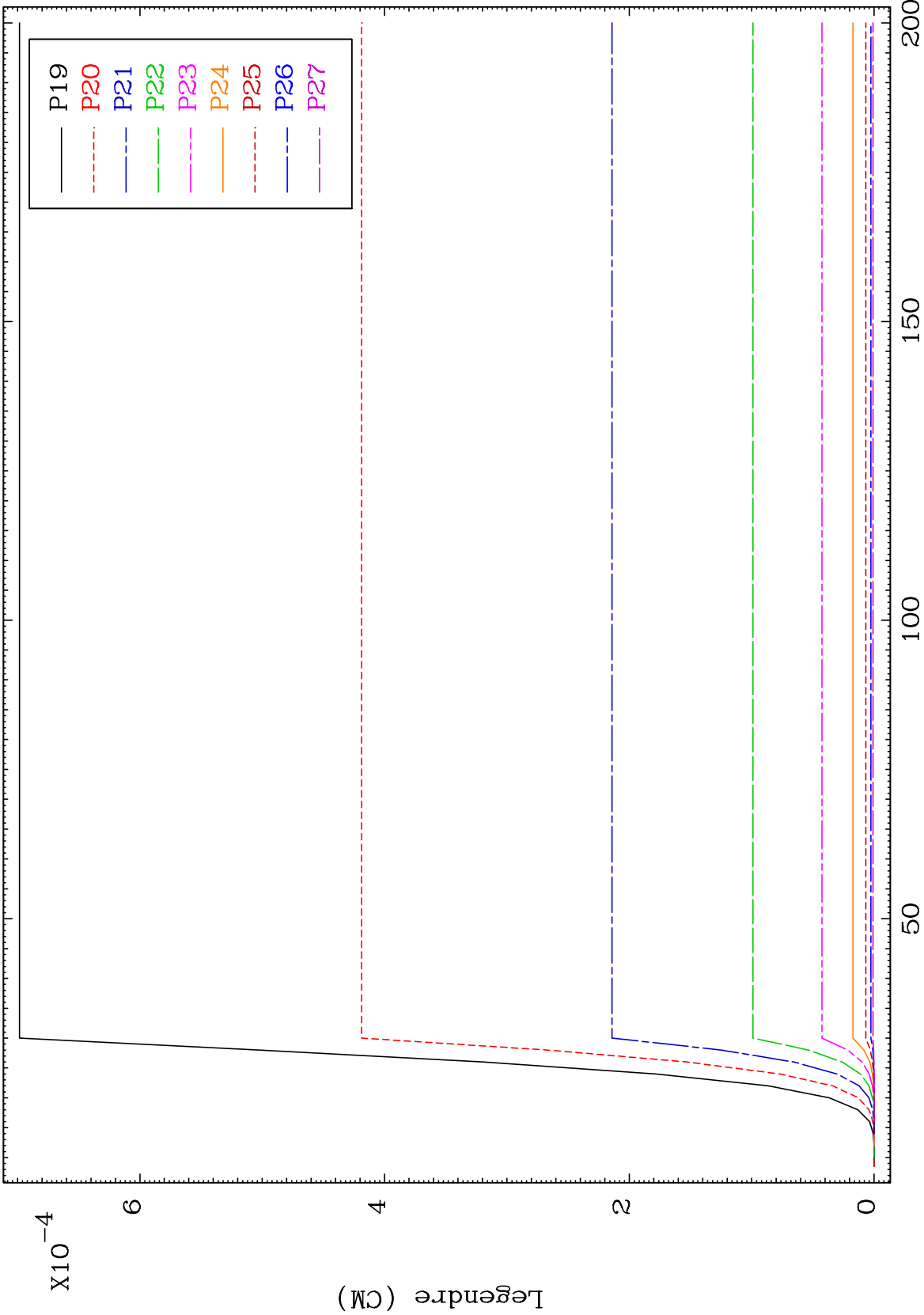
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



63

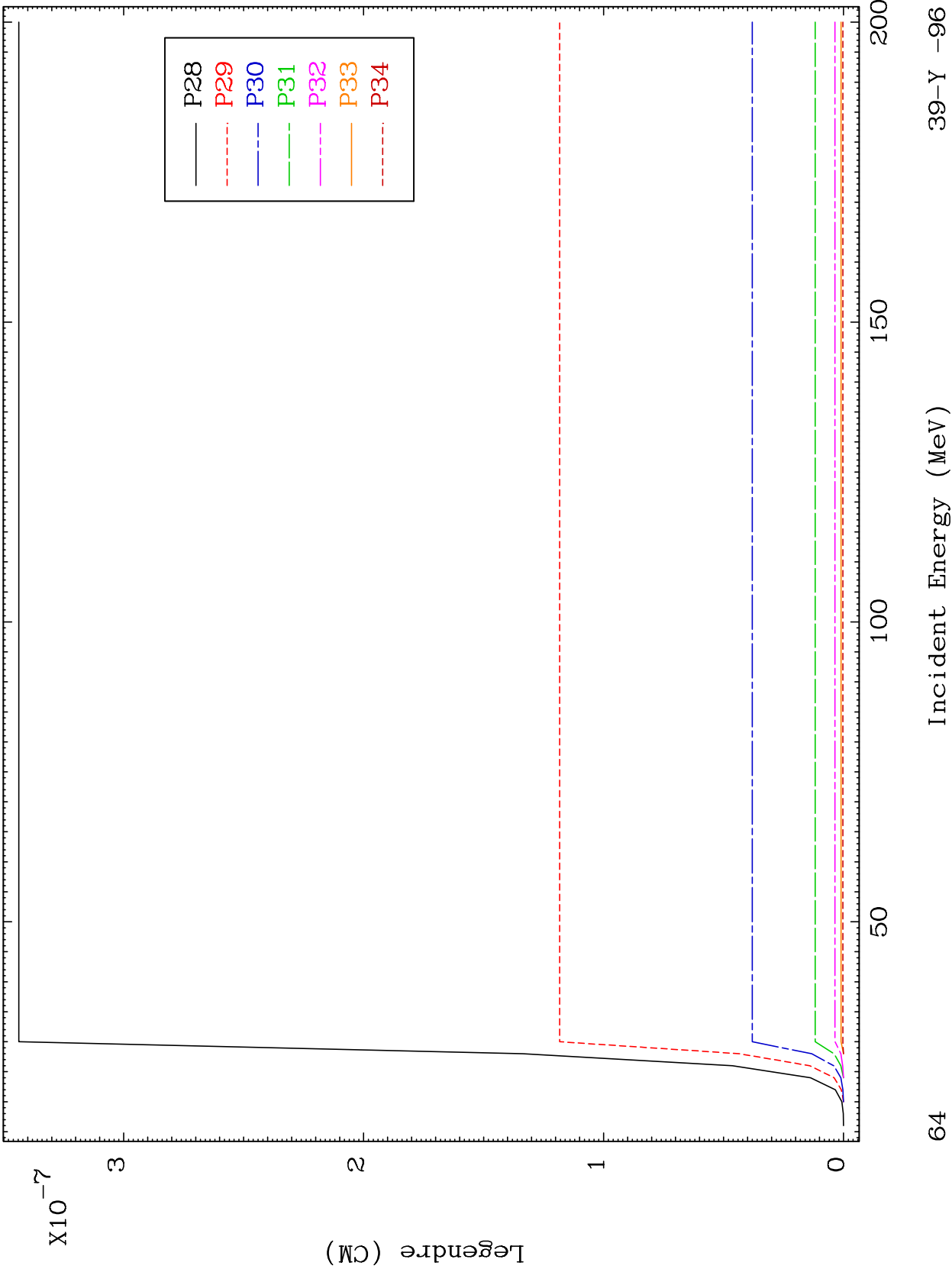
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



64

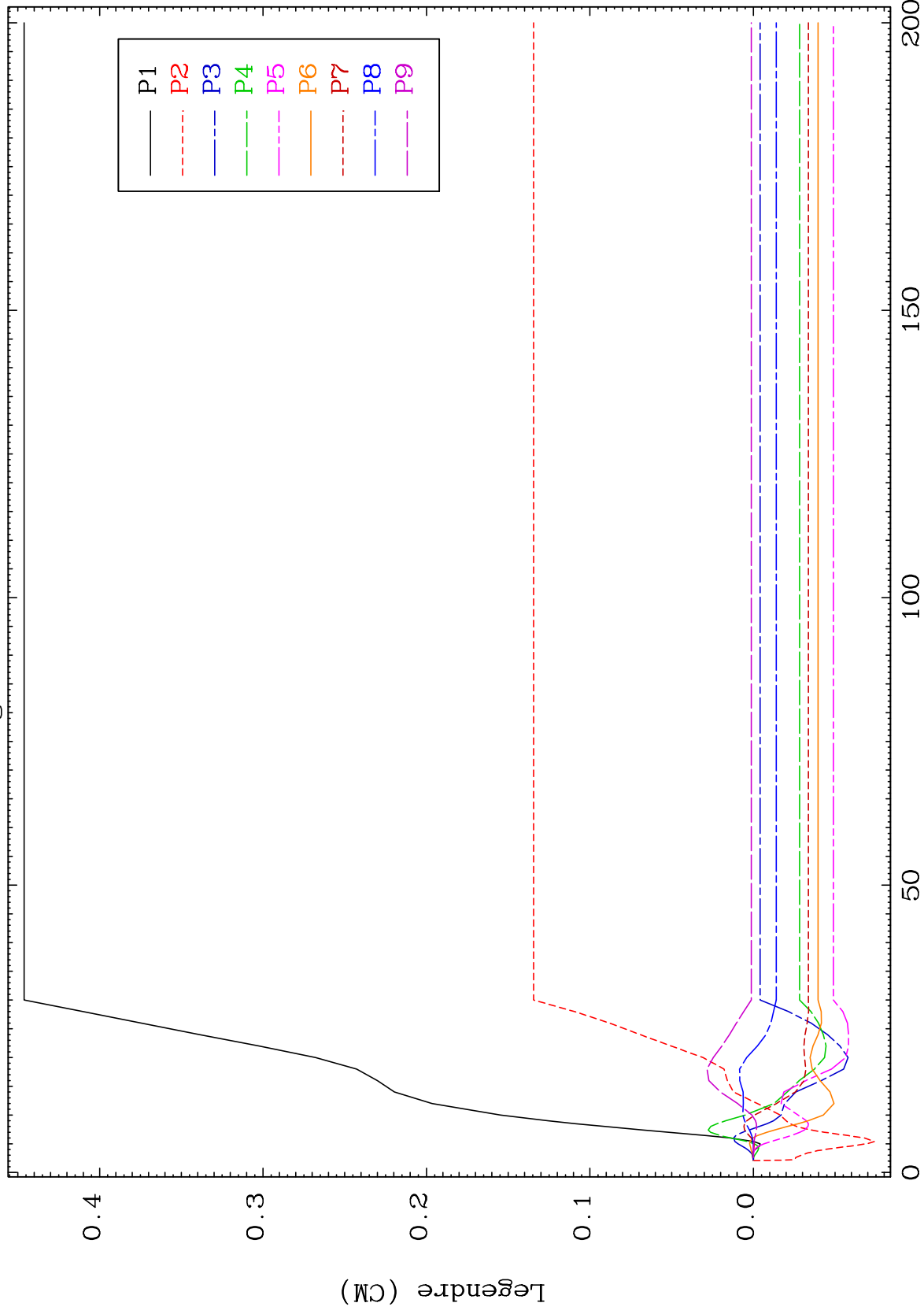
Incident Energy (MeV)

39-Y -96

MAT 3946

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

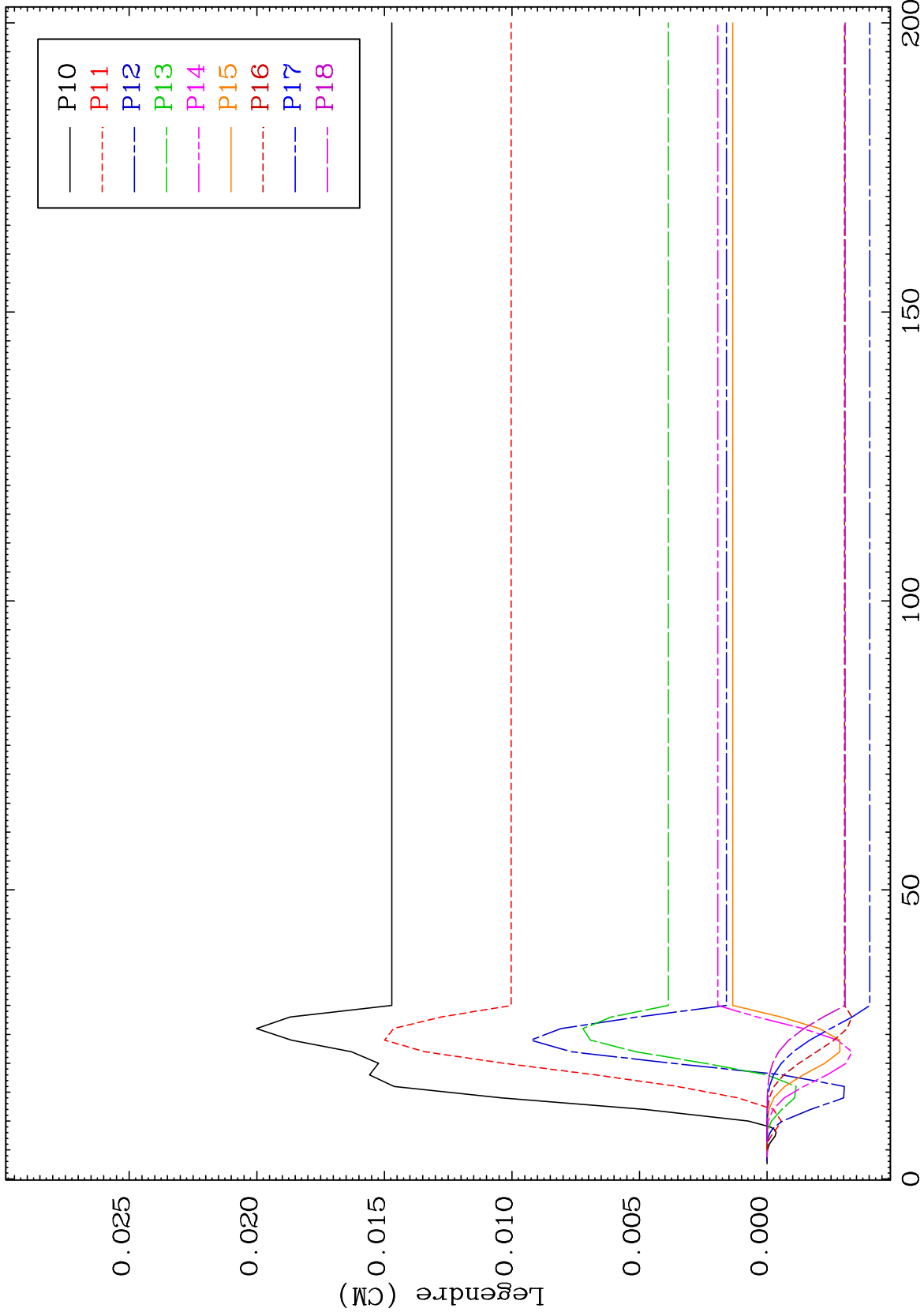
39-Y -96



39-Y -96

Incident Energy (MeV)

65

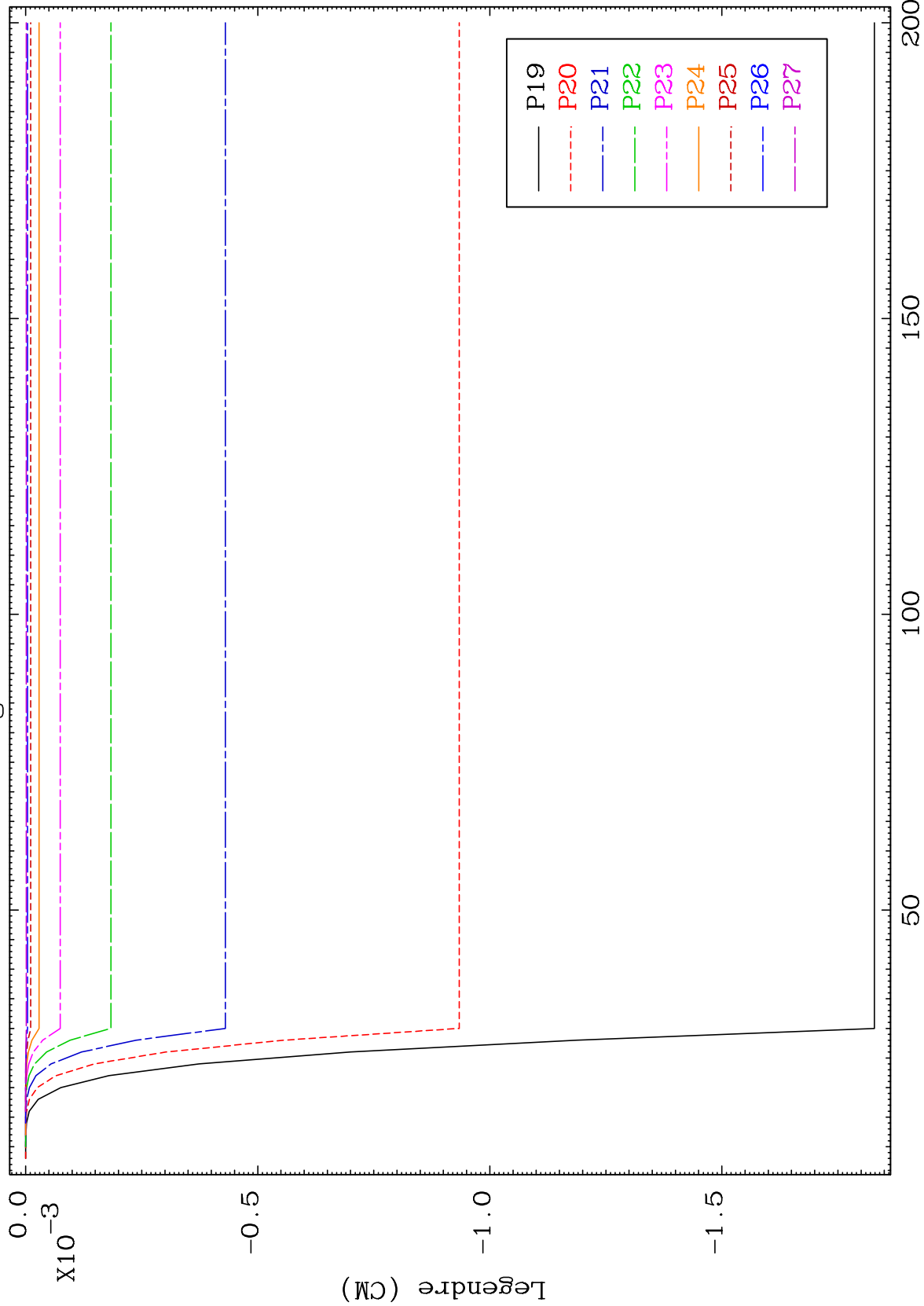


MAT 3946

MT= 64 (n,n') Level

39-Y -96

Legendre Coefficients



67

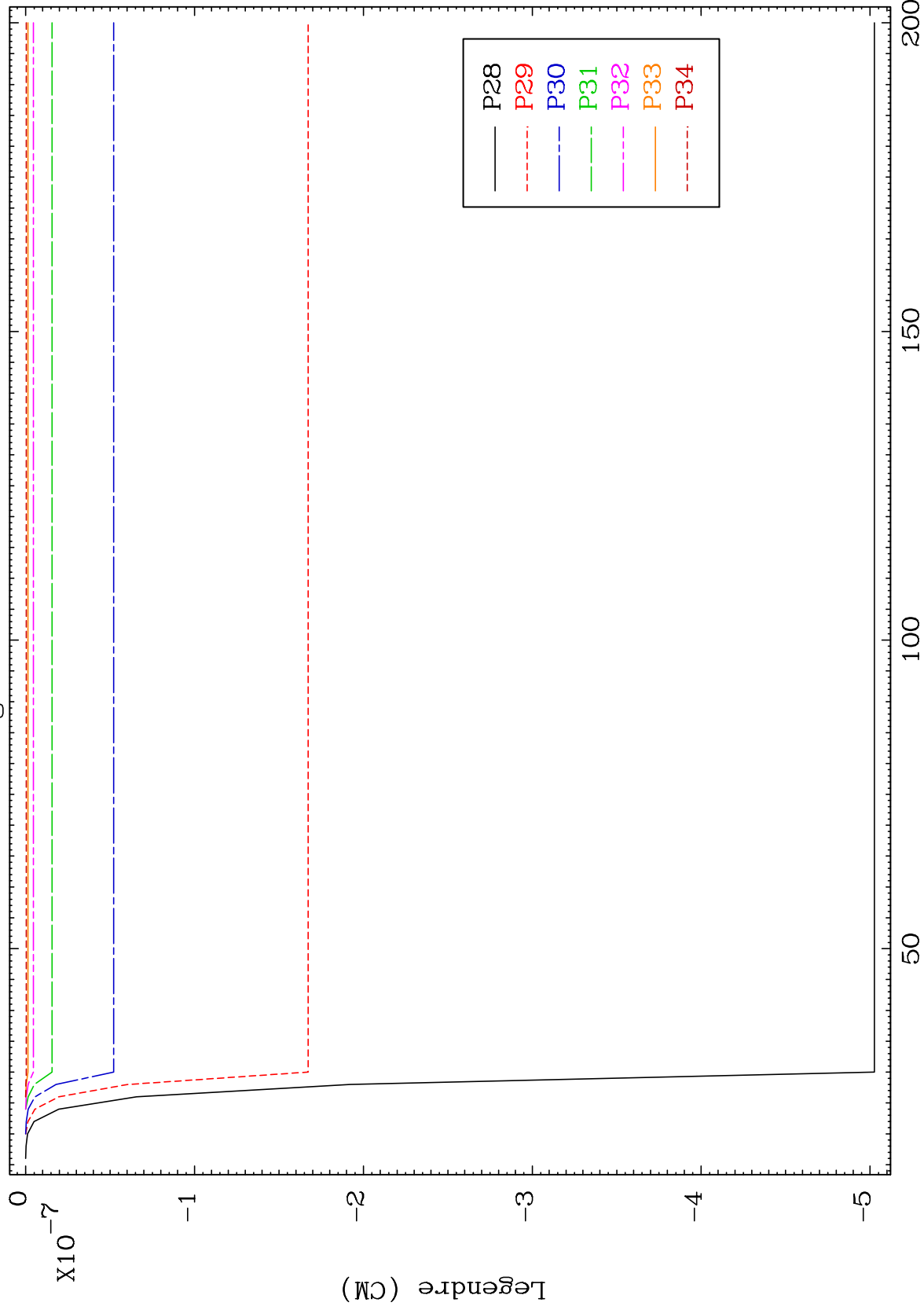
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



68

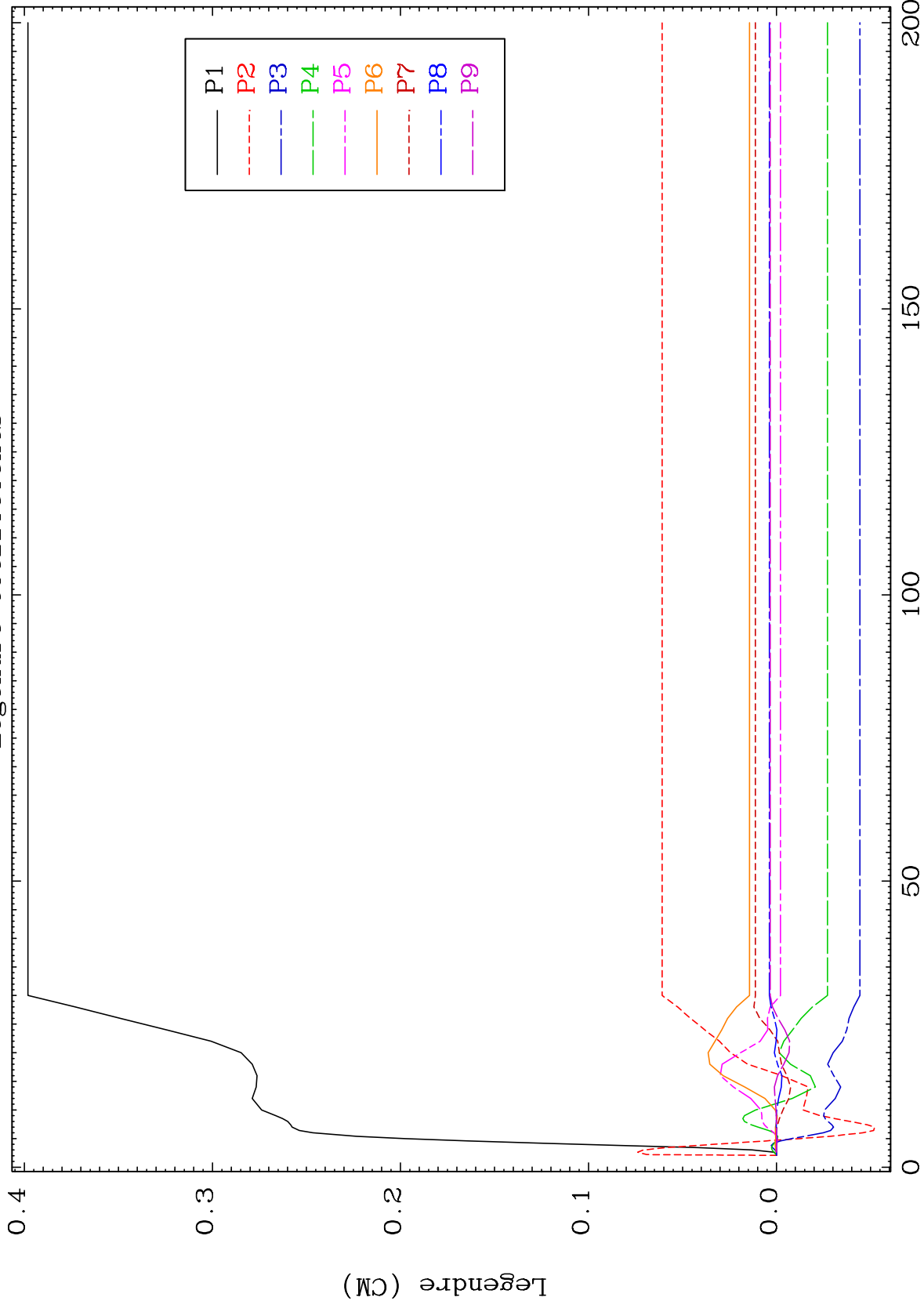
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



Incident Energy (MeV)

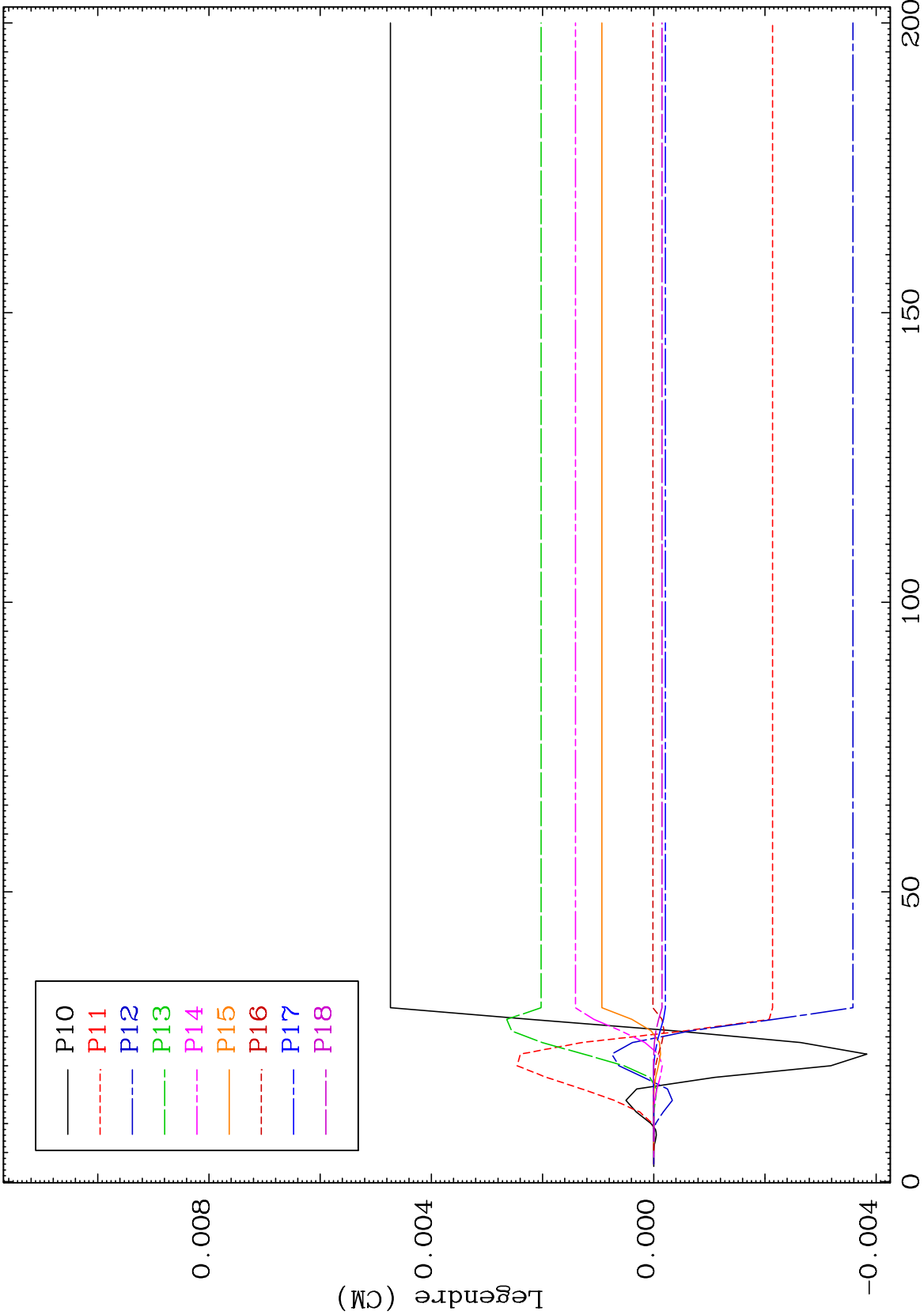
39-Y -96

69

MAT 3946

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

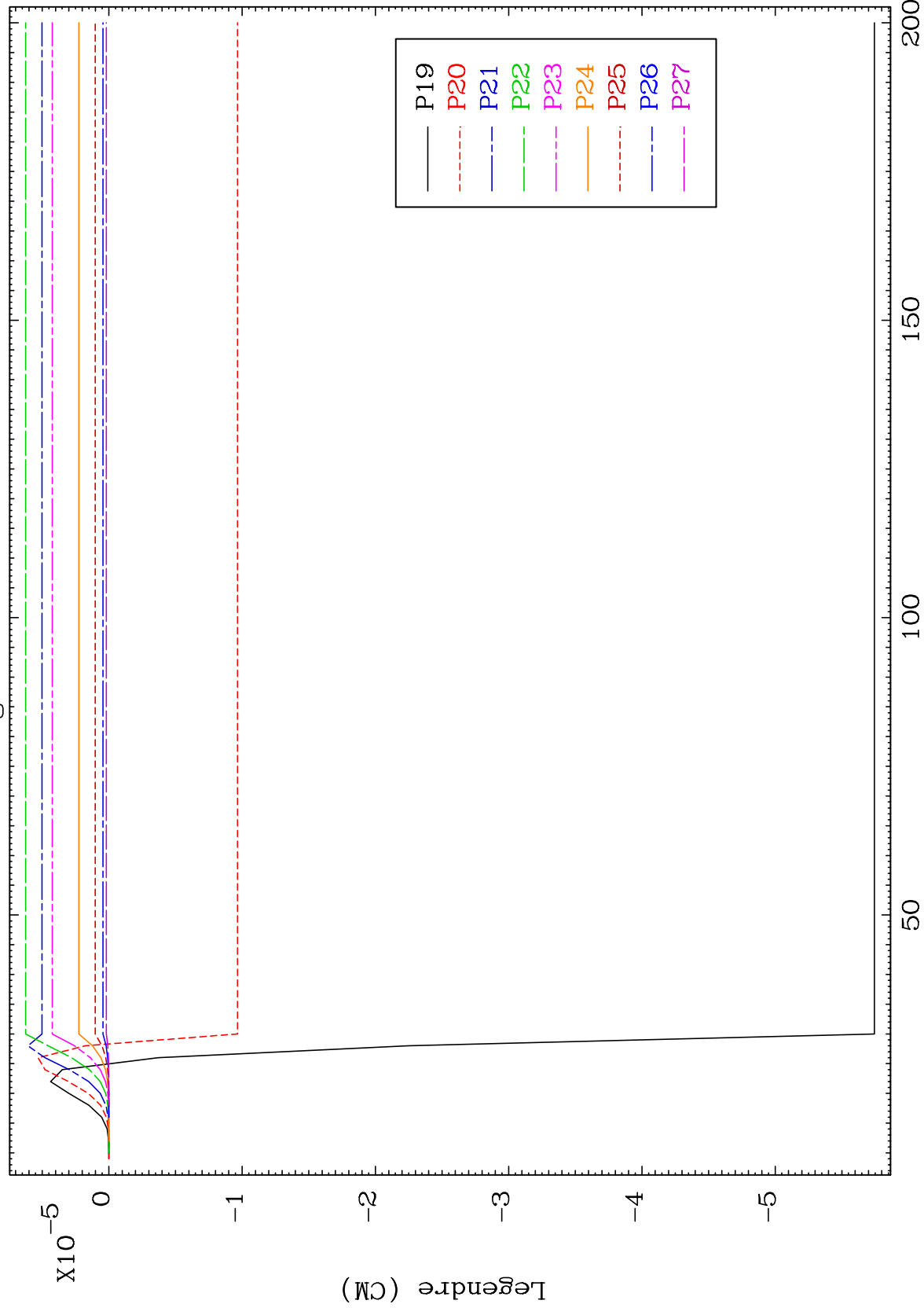
39-Y -96



70

Incident Energy (MeV)

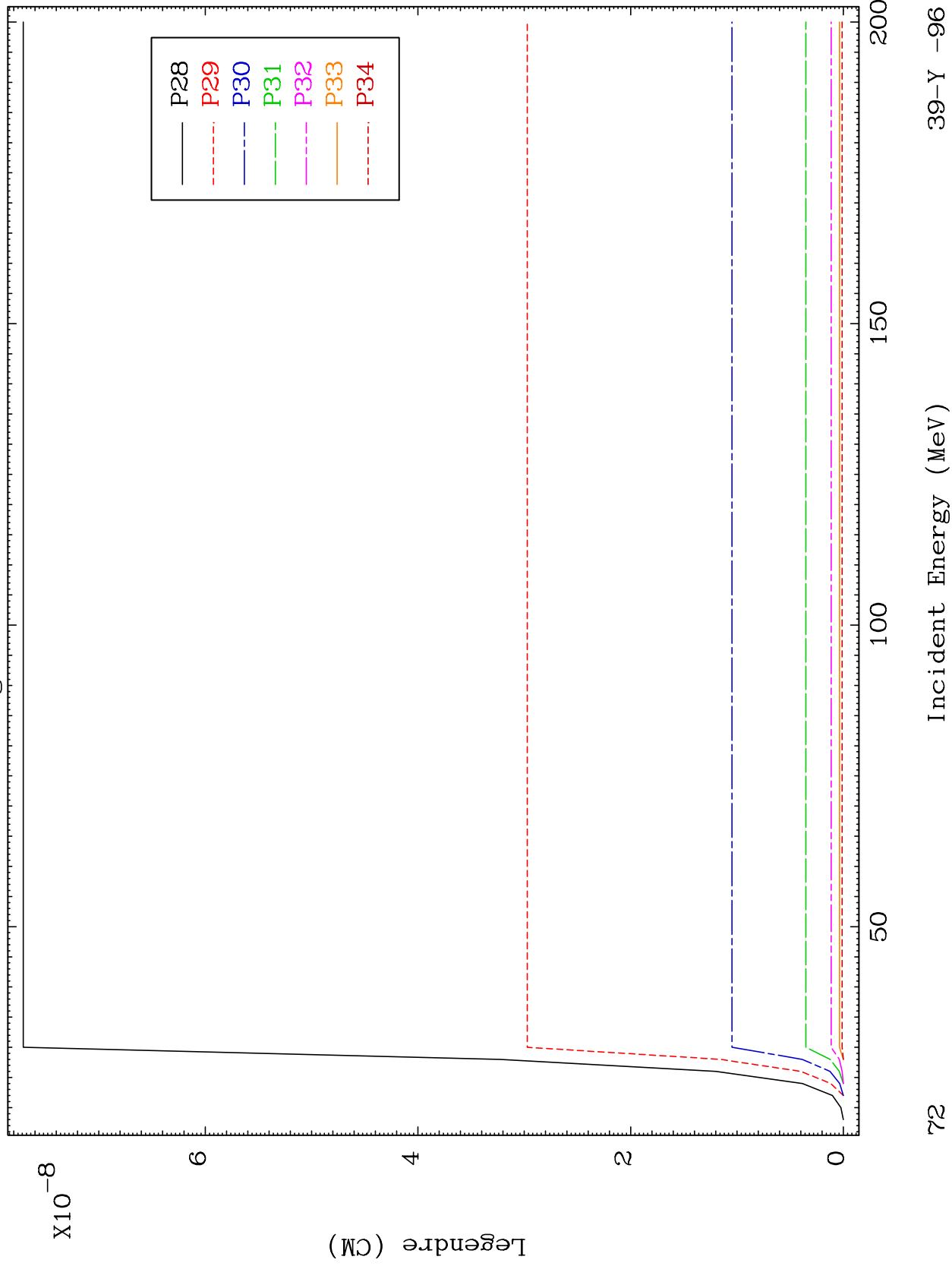
39-Y -96



MAT 3946

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

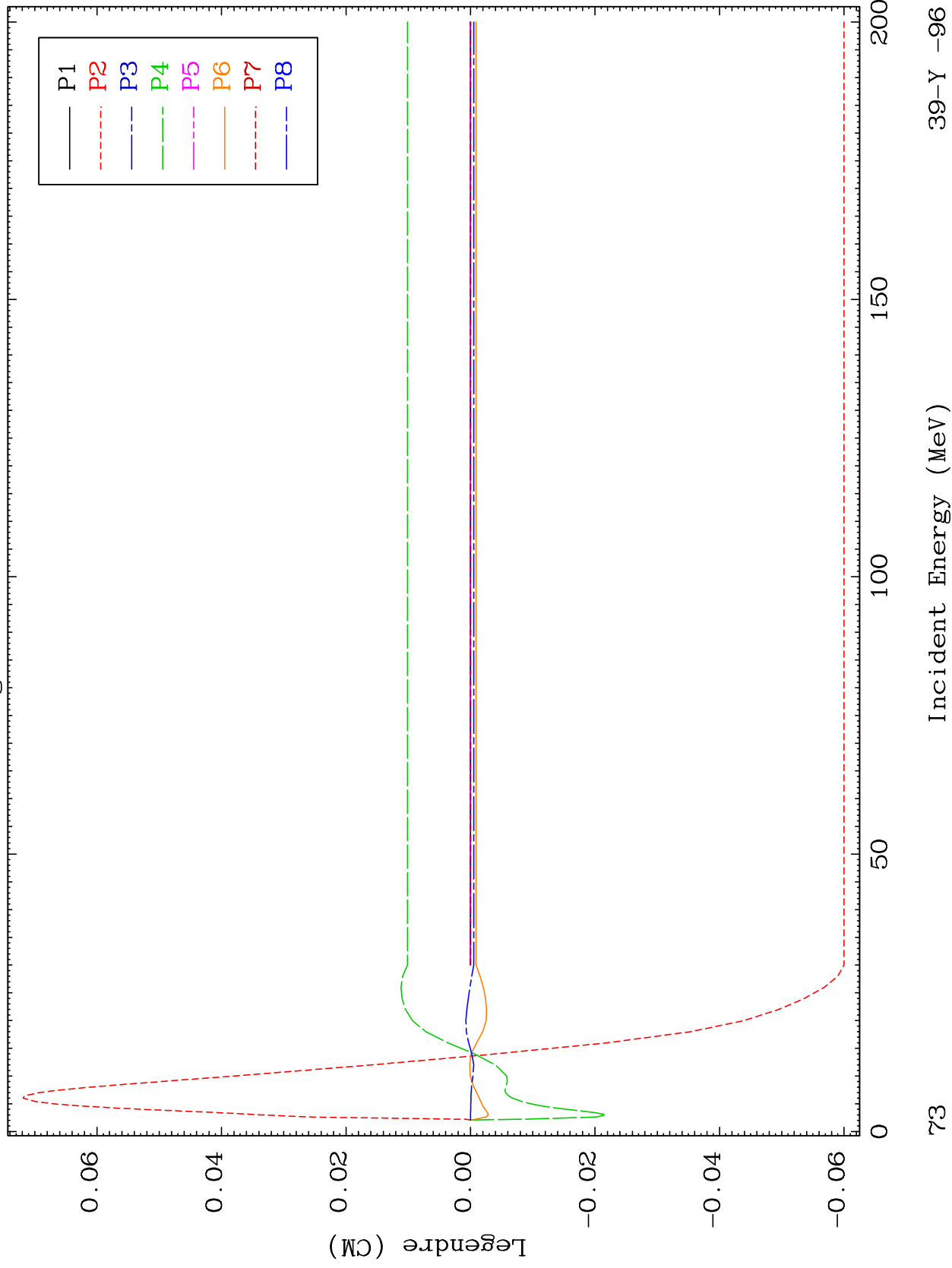
39-Y -96



MAT 3946

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

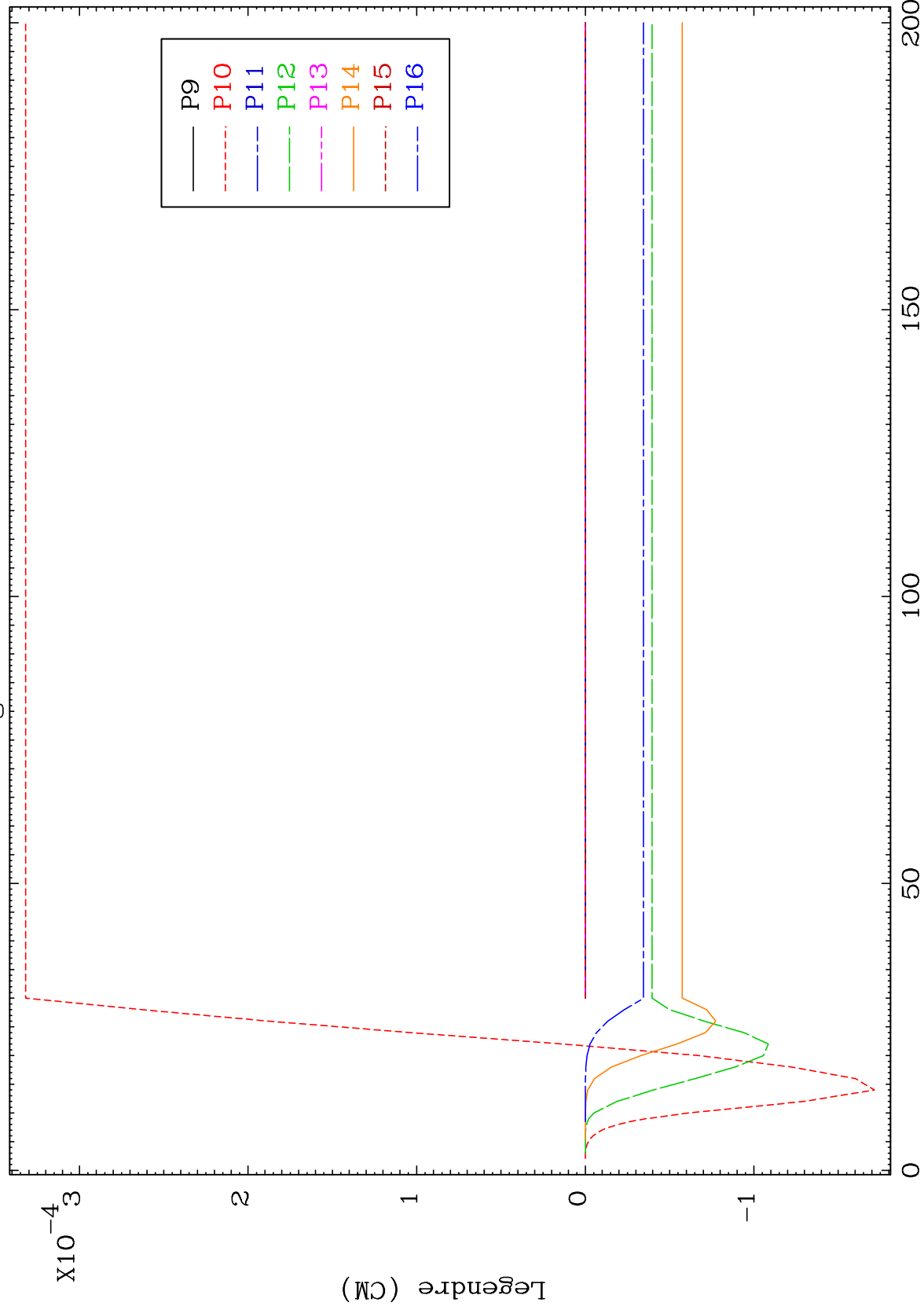
39-Y -96



MAT 3946

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

39-Y -96



74

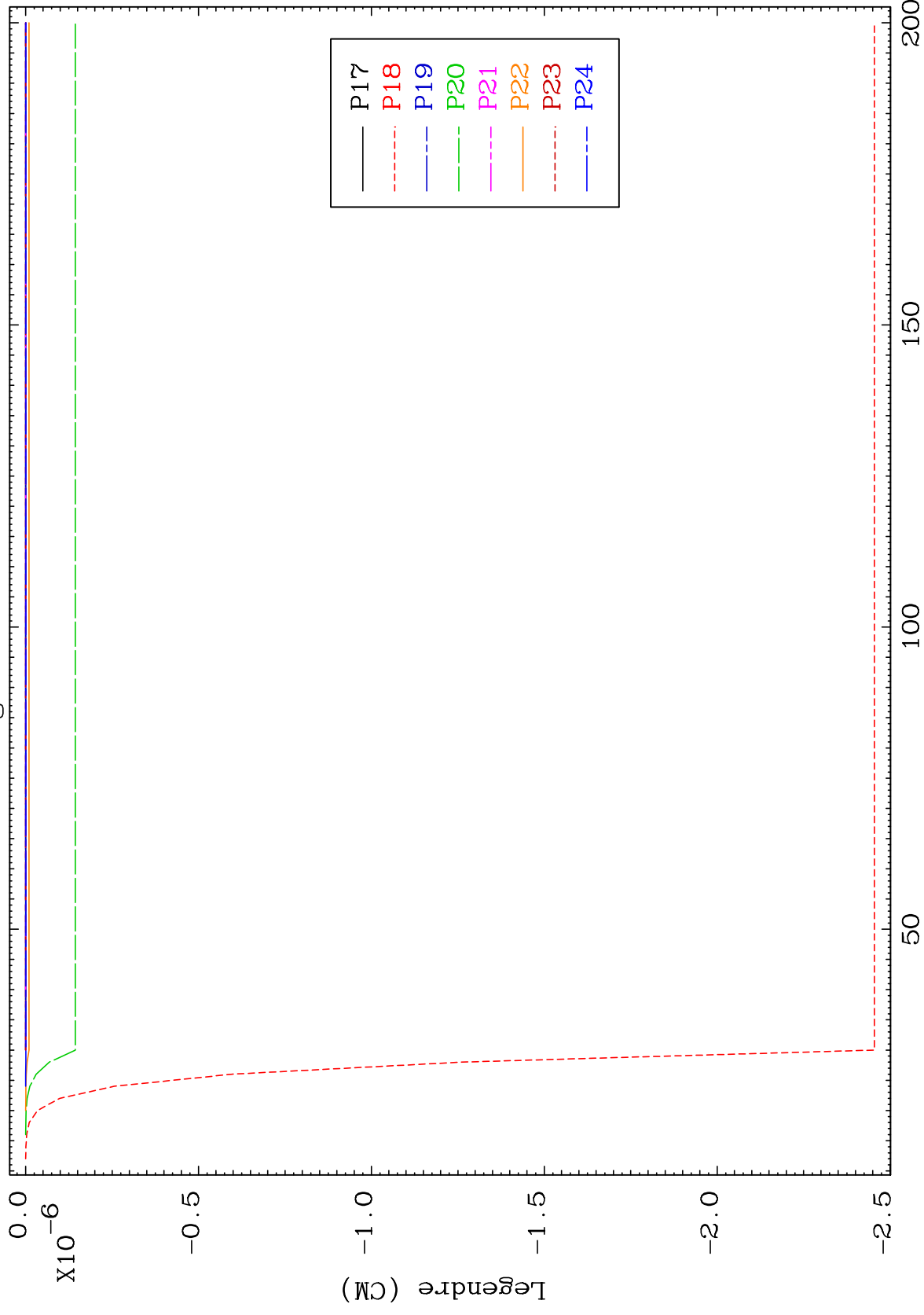
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



75

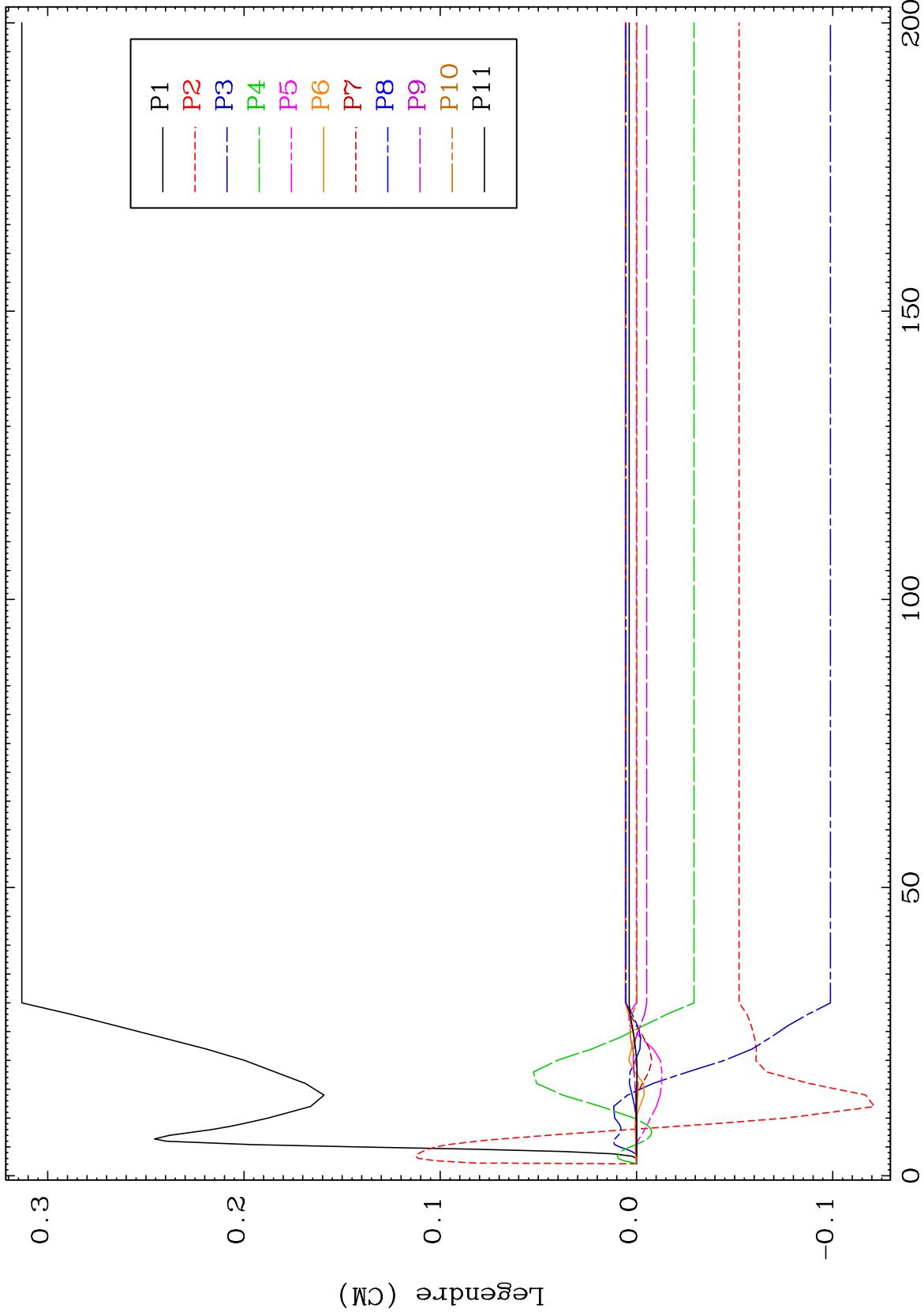
Incident Energy (MeV)

39-Y -96

MAT 3946

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

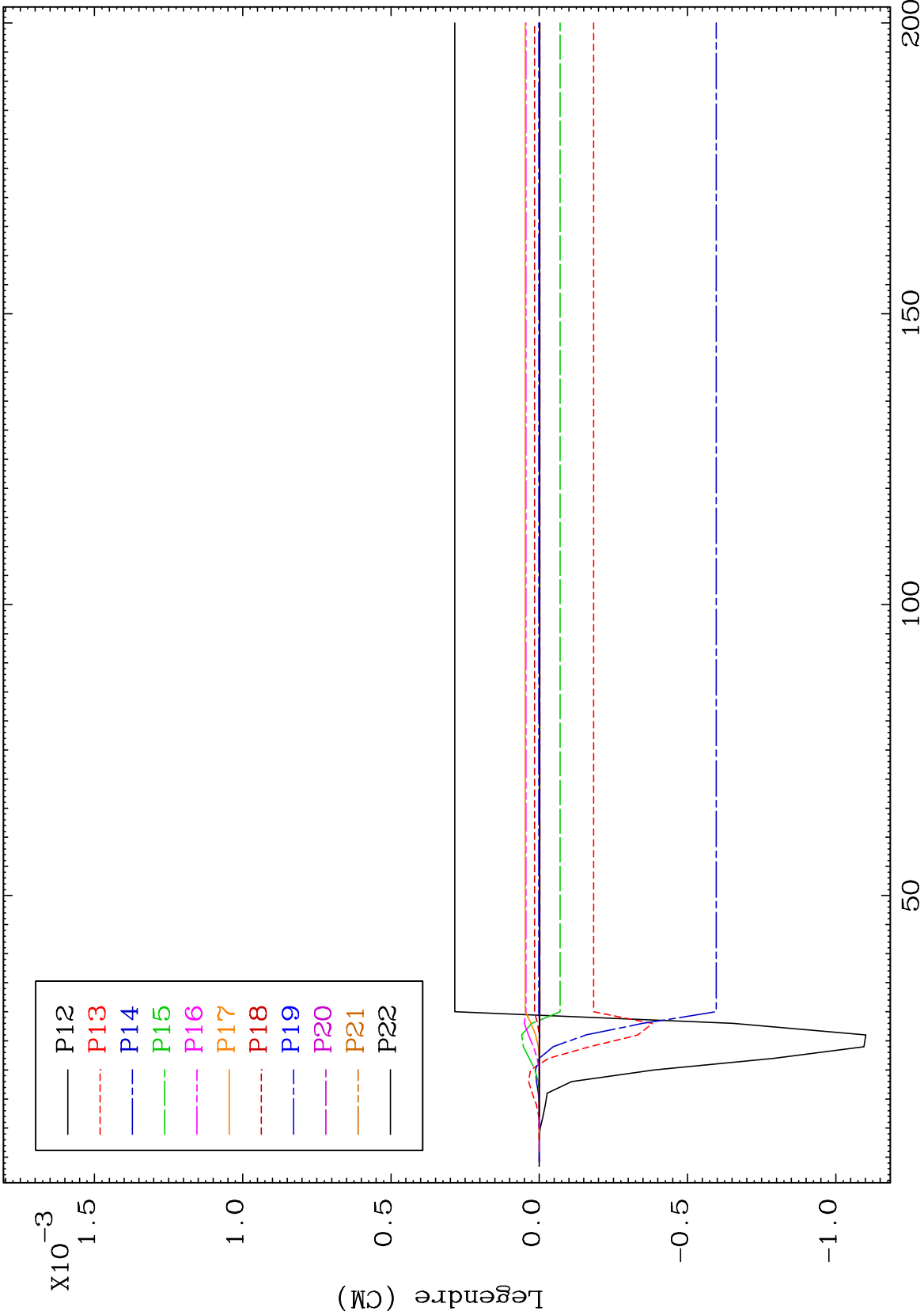
39-Y -96



76

Incident Energy (MeV)

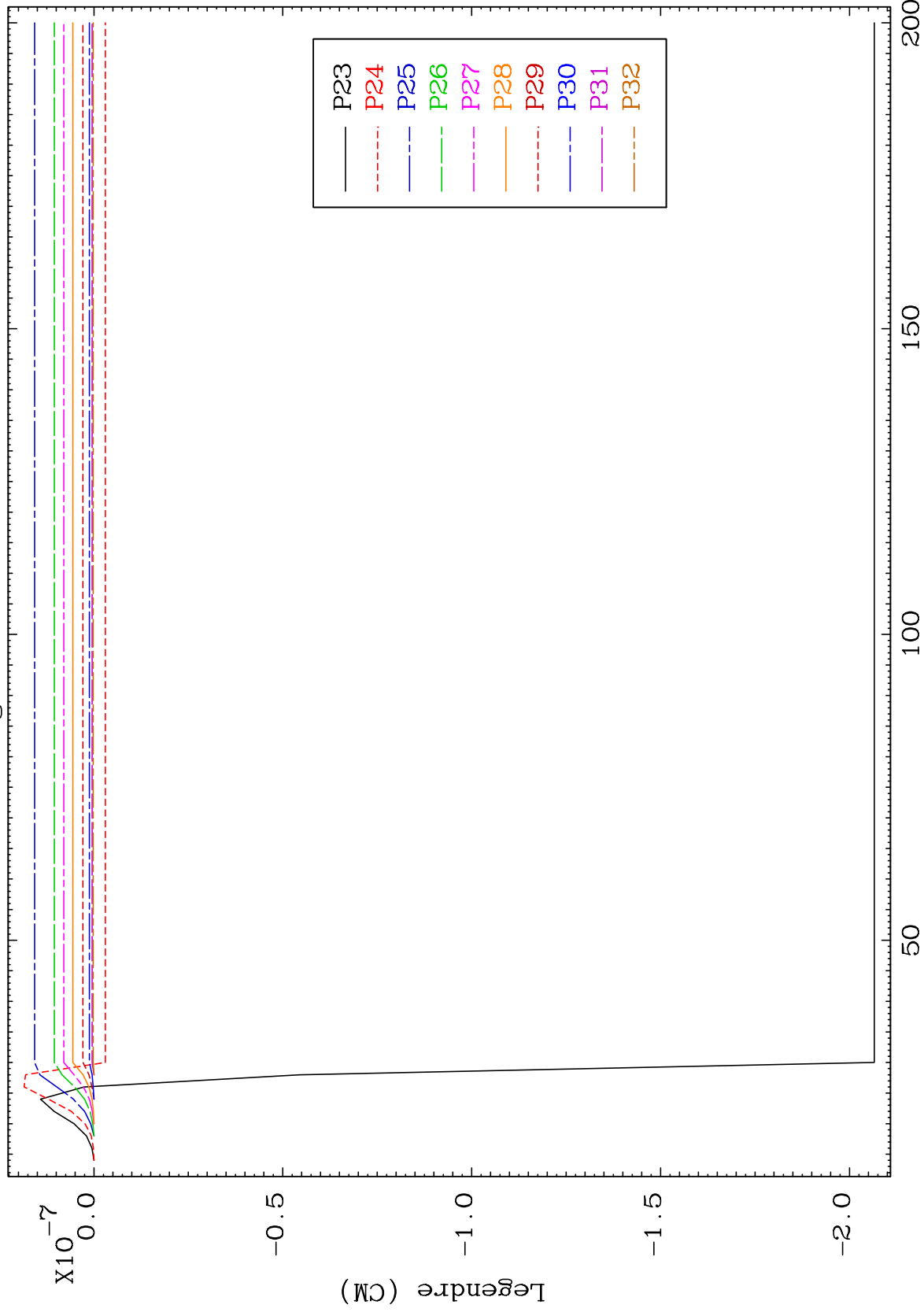
39-Y -96



MAT 3946

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

39-Y -96



78

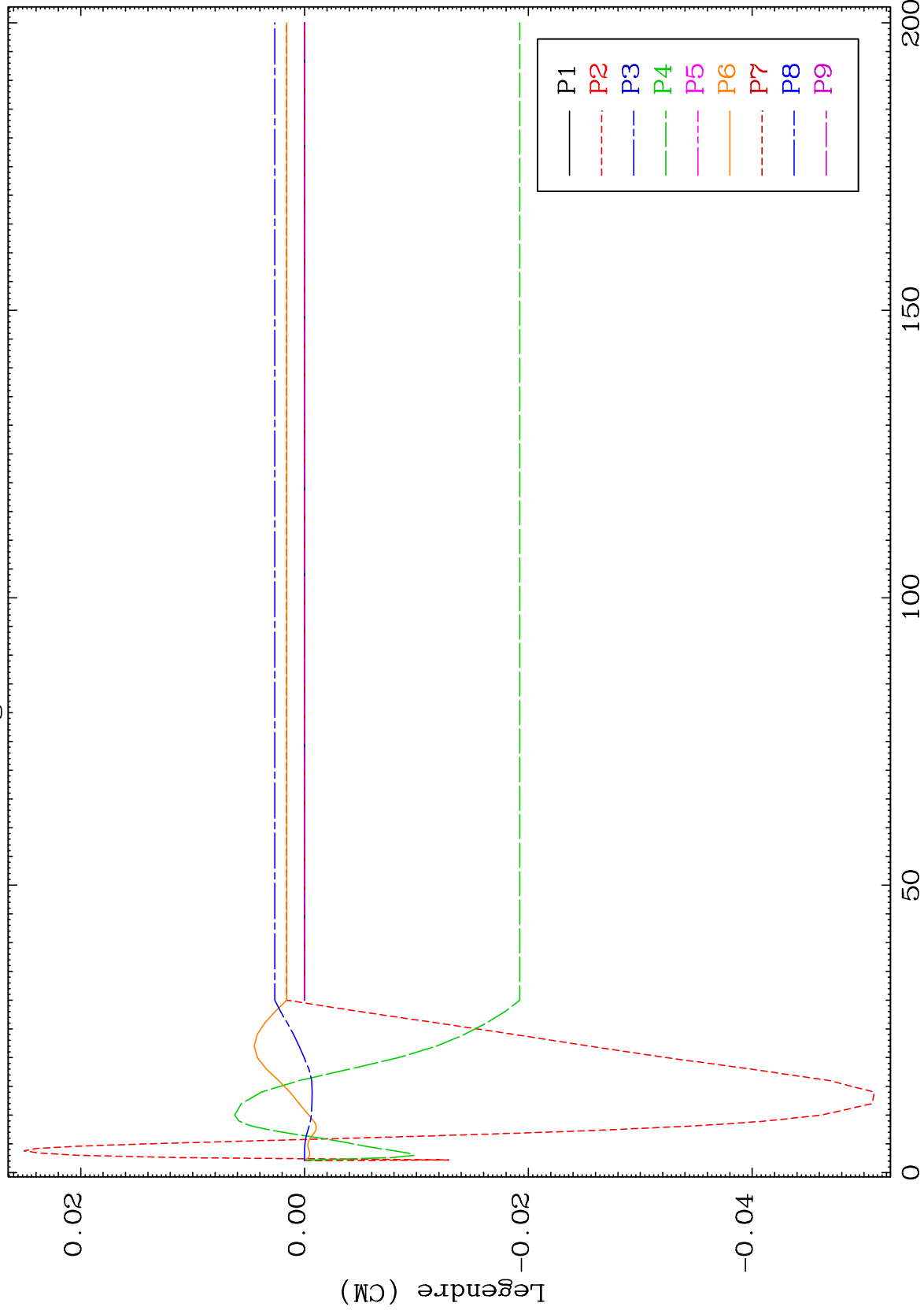
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



79

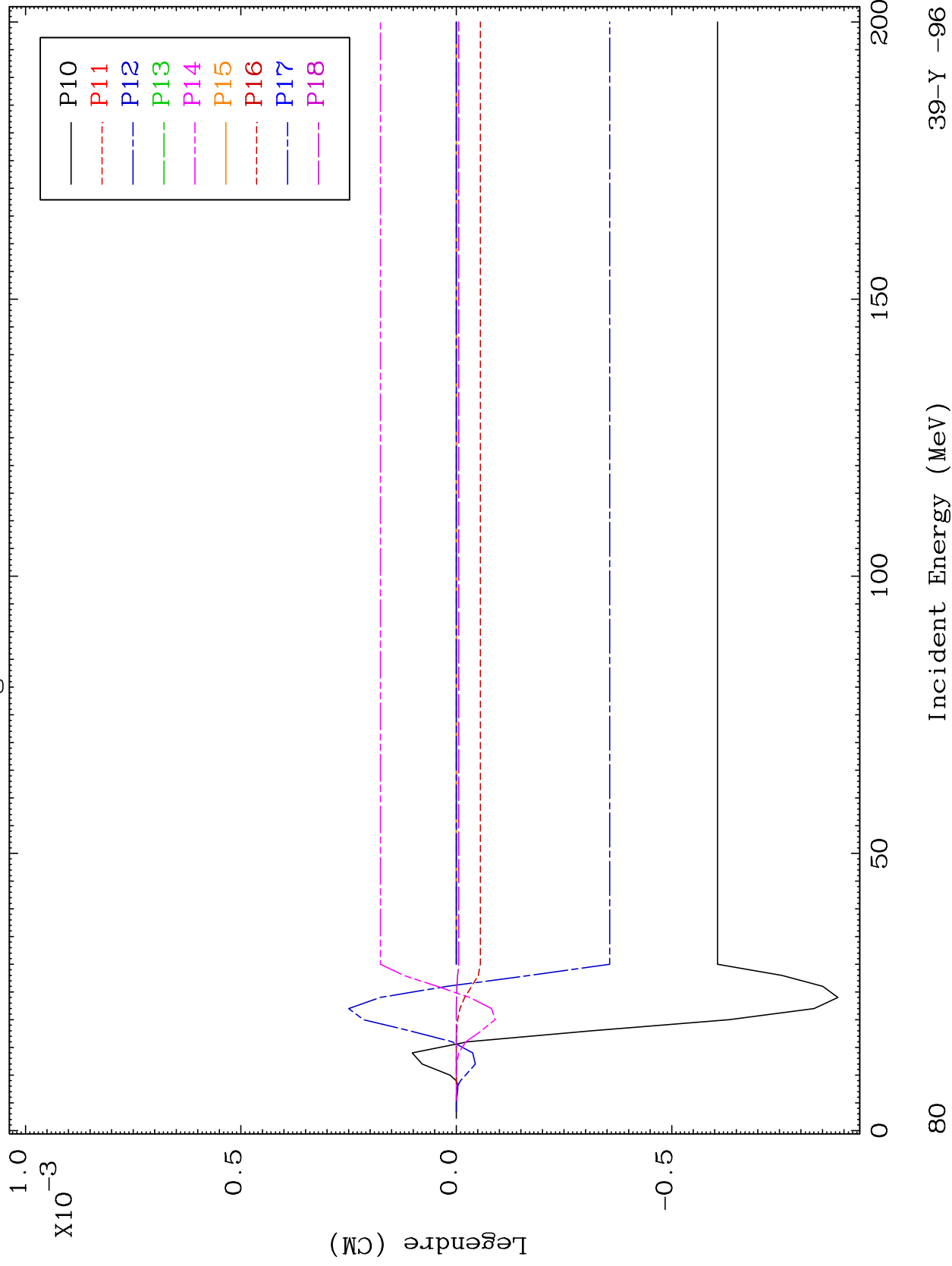
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



39-Y -96

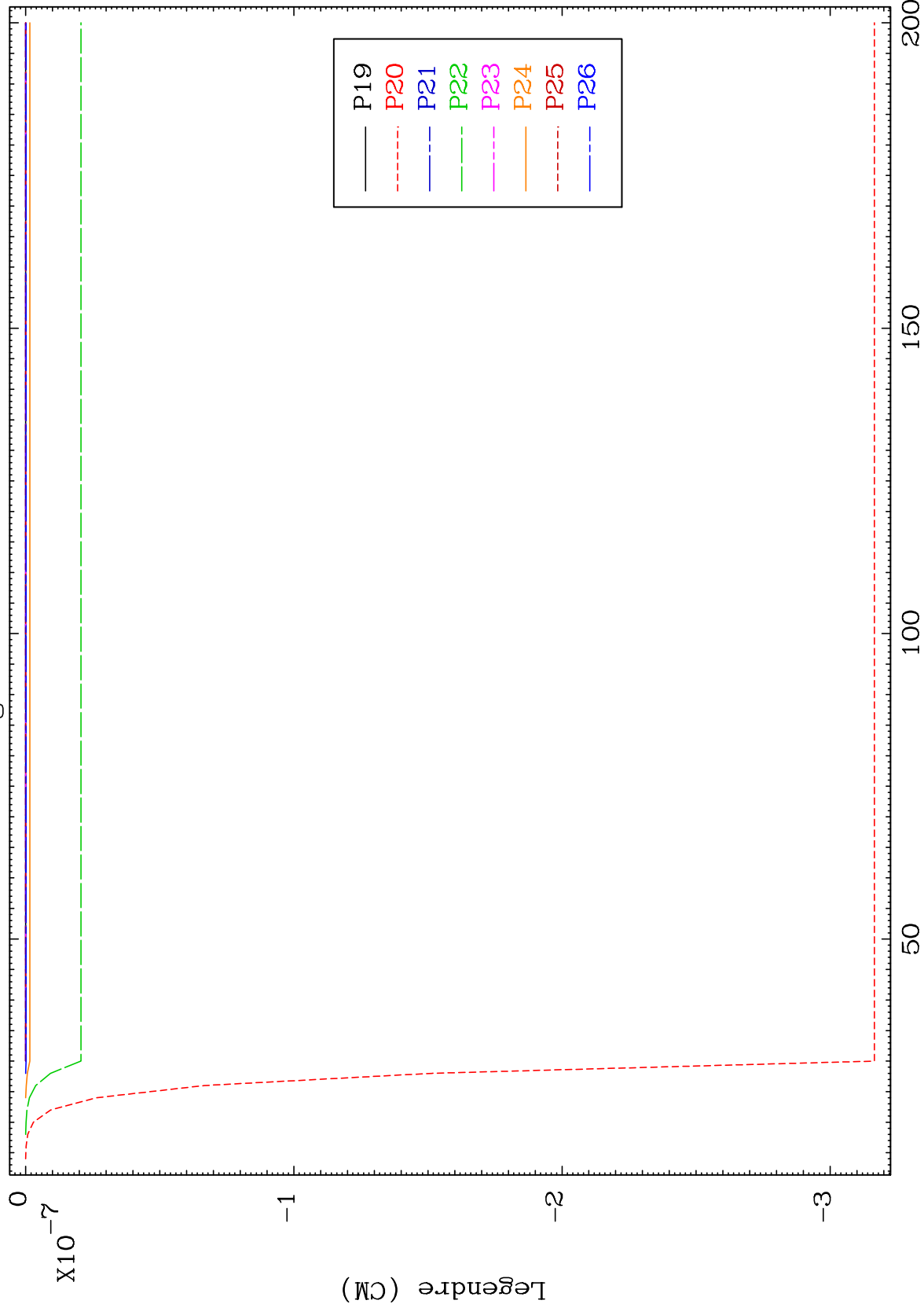
Incident Energy (MeV)

80

MAT 3946

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

39-Y -96



39-Y -96

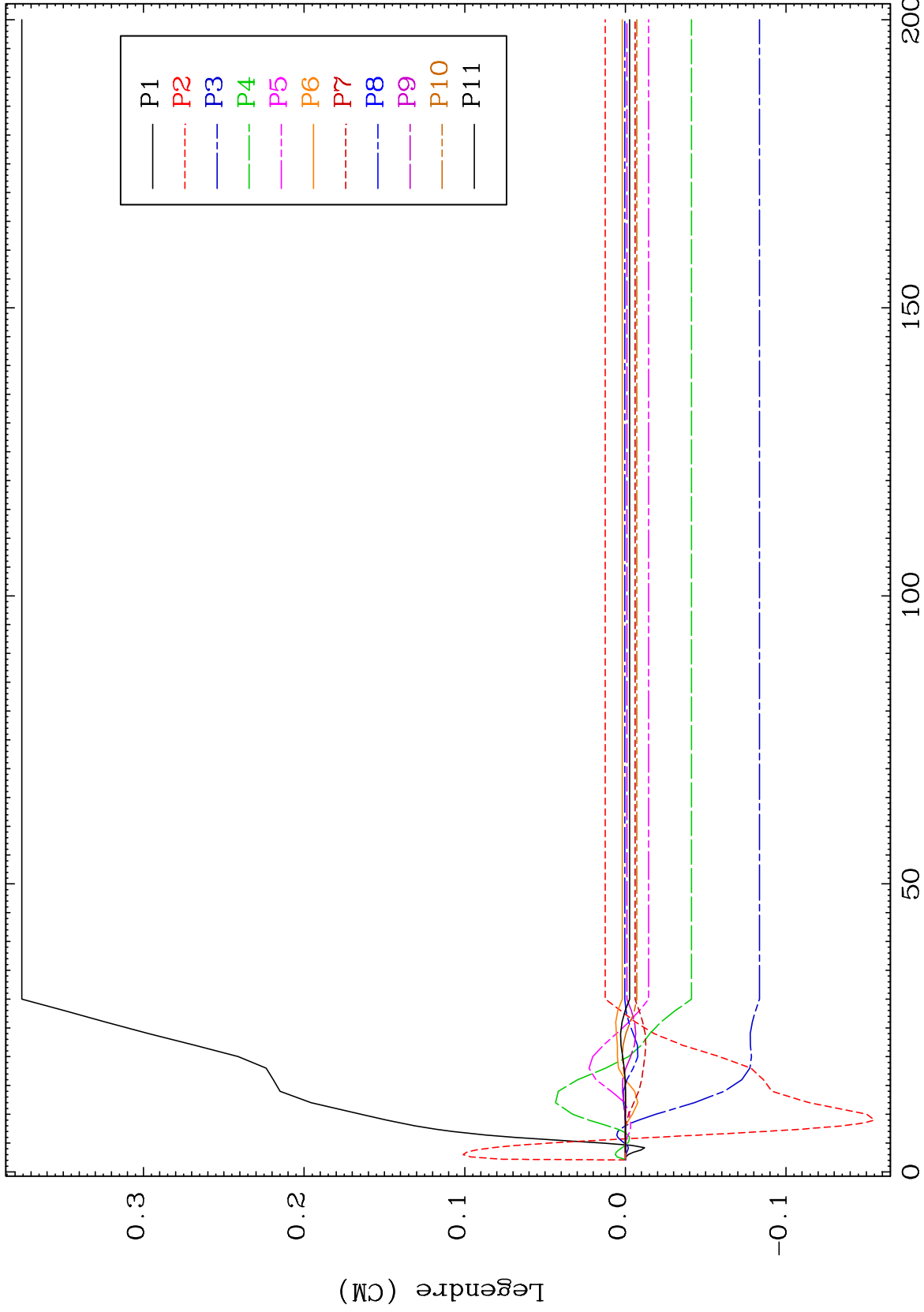
Incident Energy (MeV)

81

MAT 3946

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

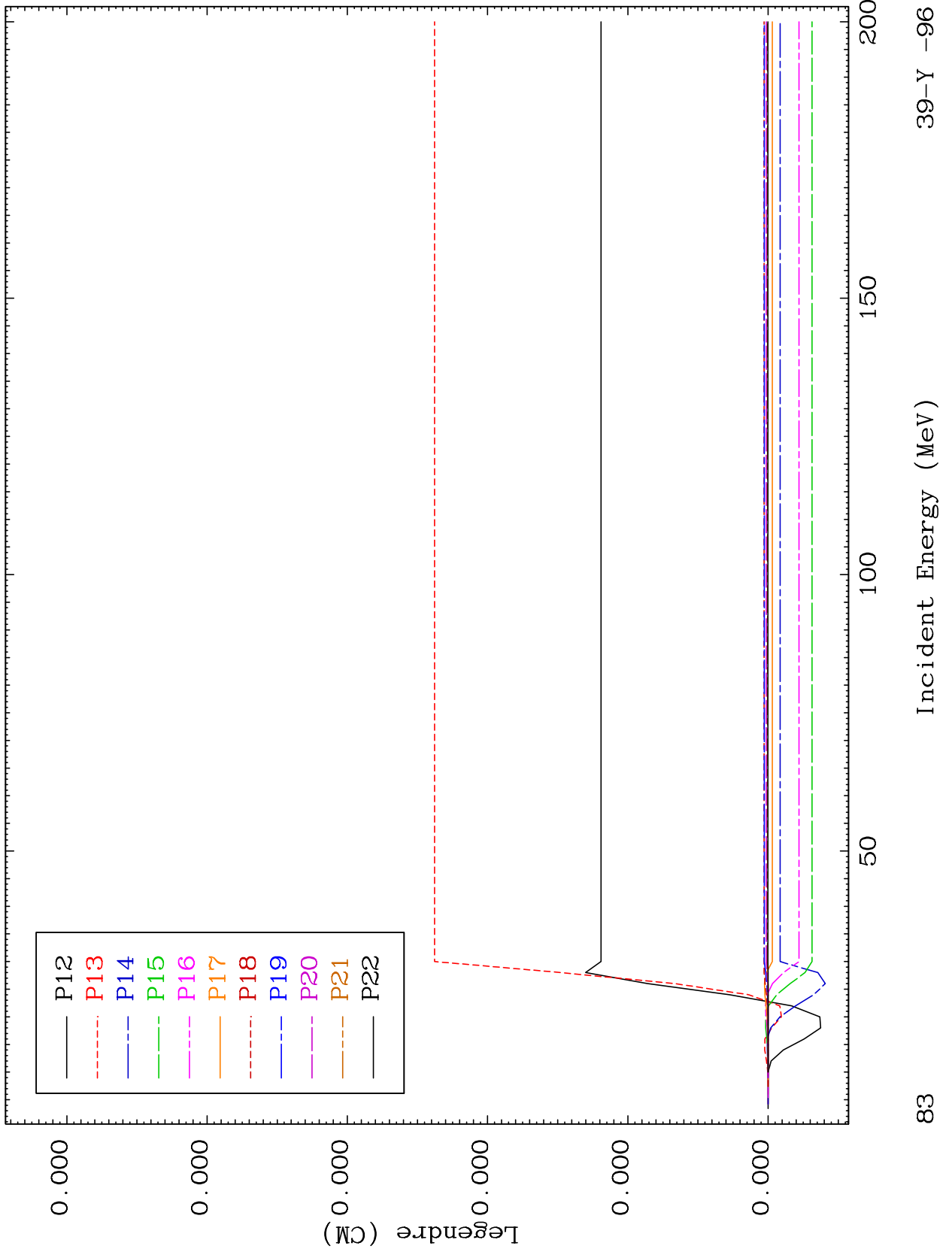
39-Y -96



82

Incident Energy (MeV)

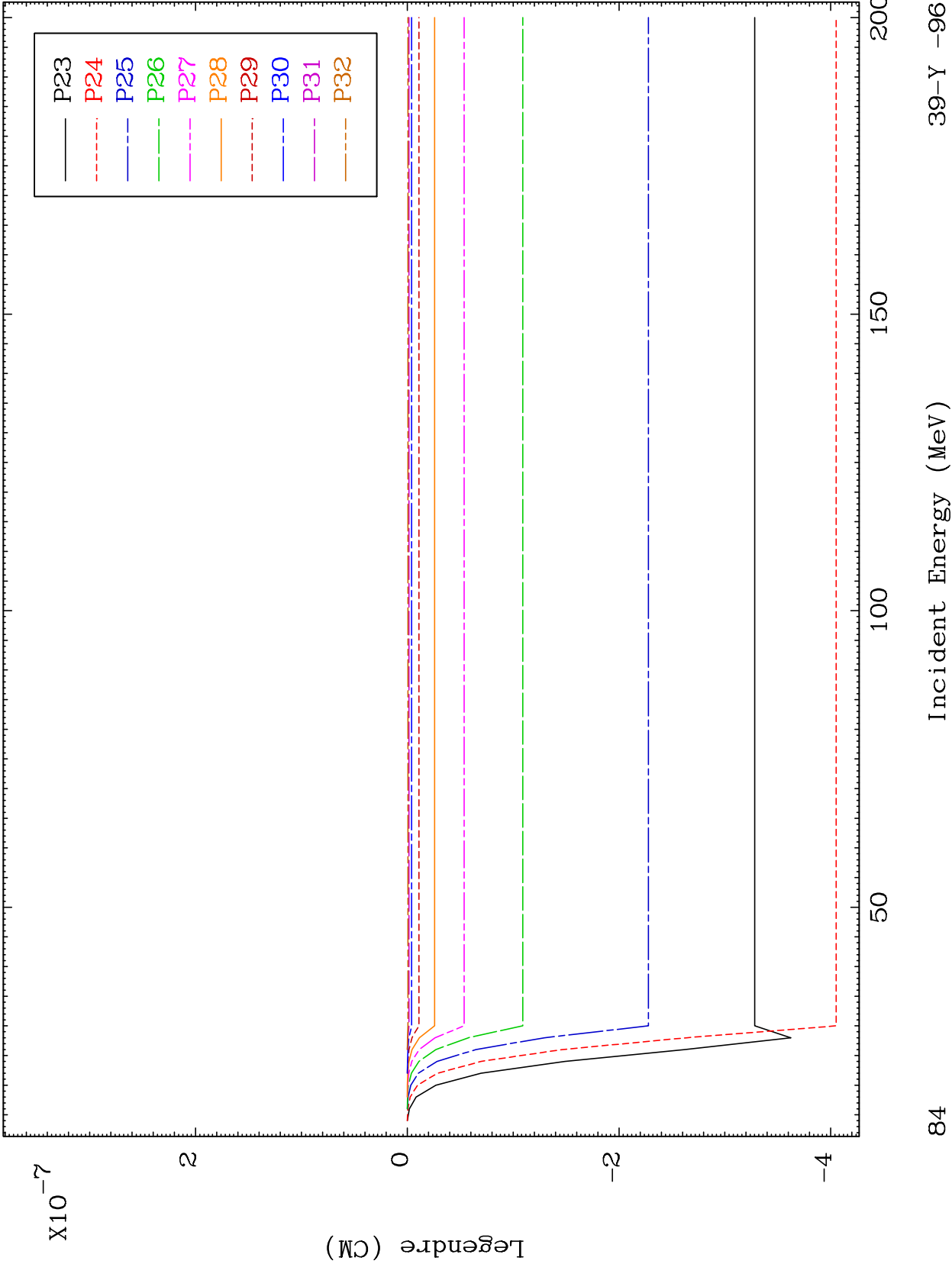
39-Y -96



MAT 3946

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

39-Y -96



84

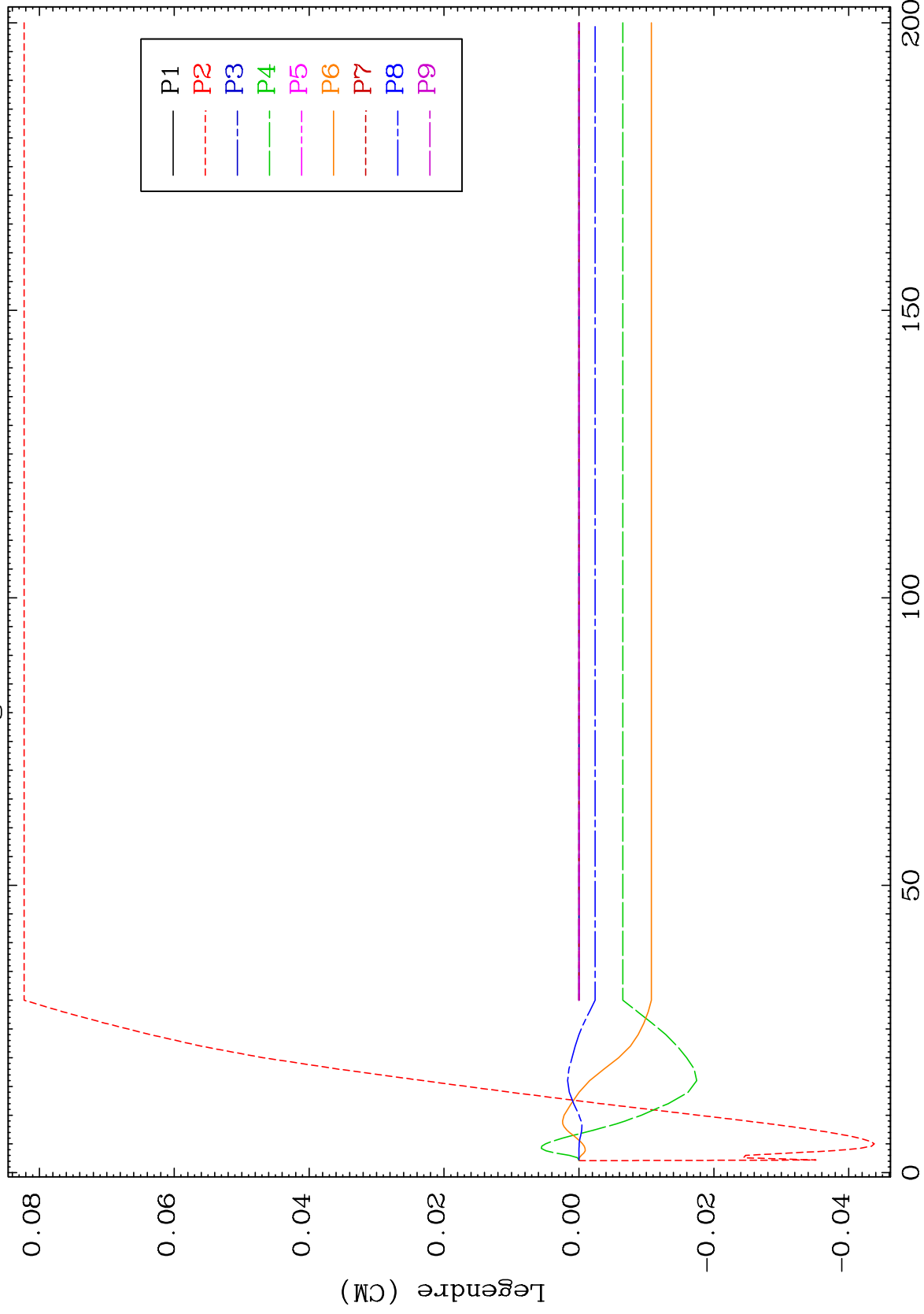
Incident Energy (MeV)

39-Y -96

MAT 3946

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

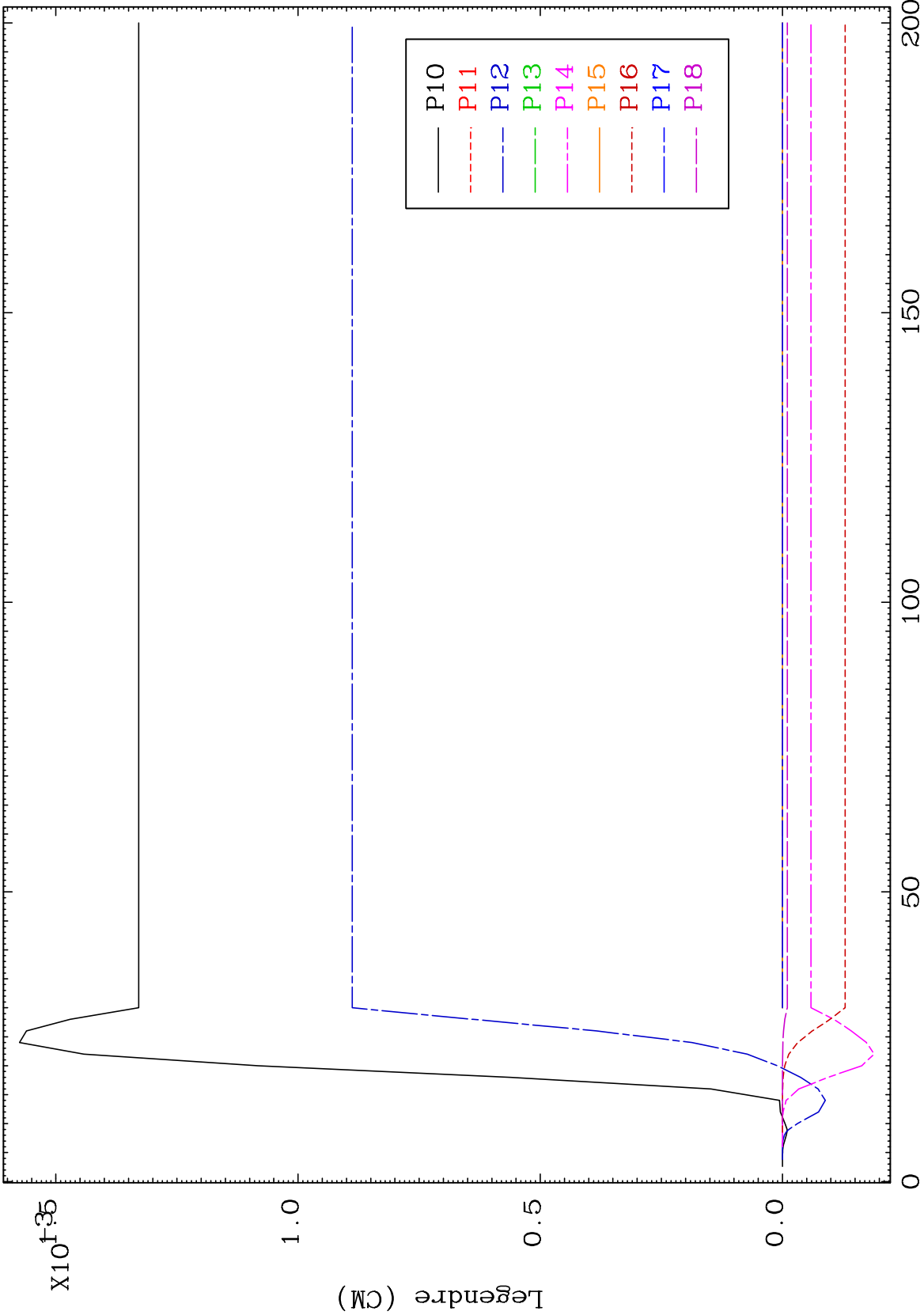
39-Y -96

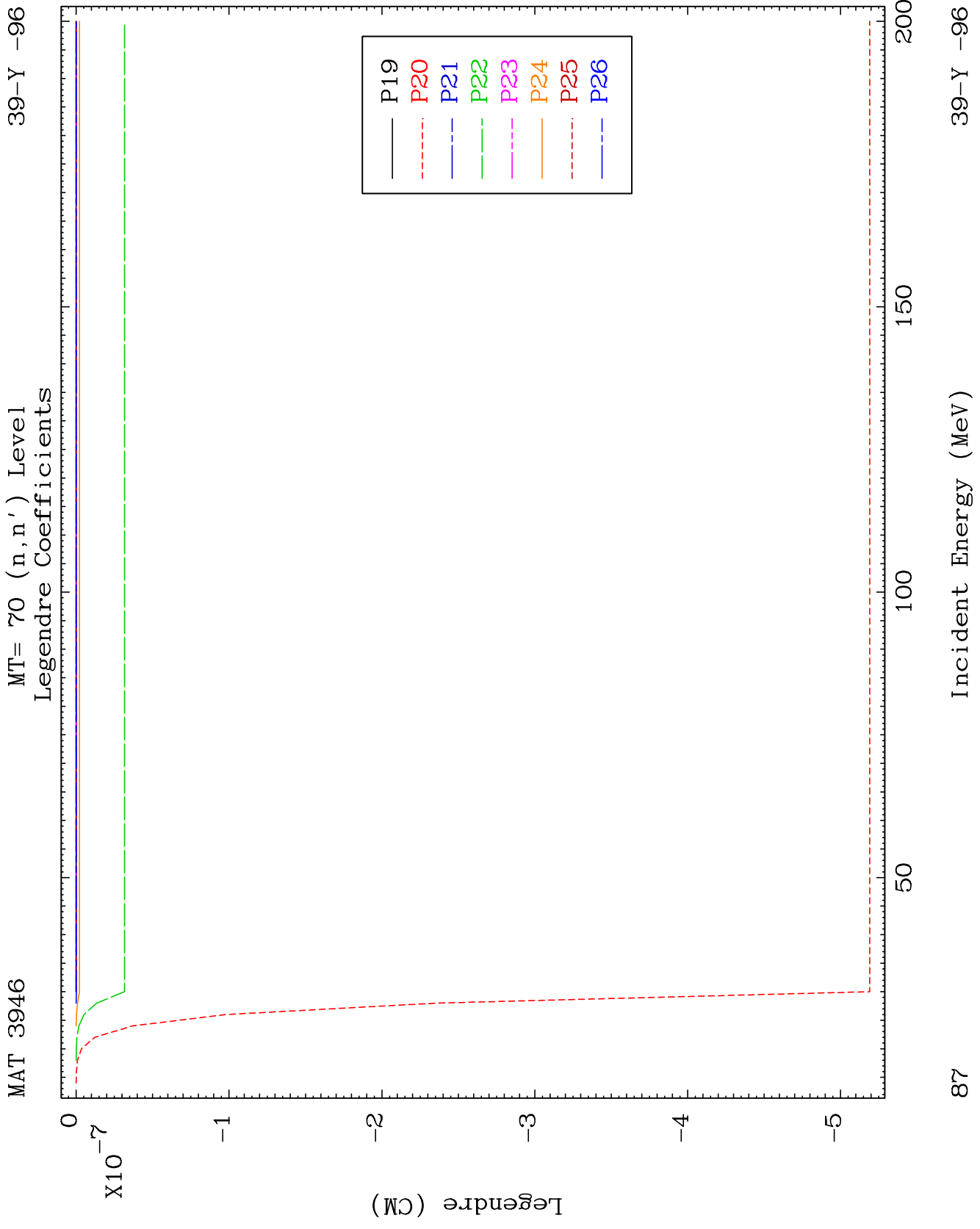


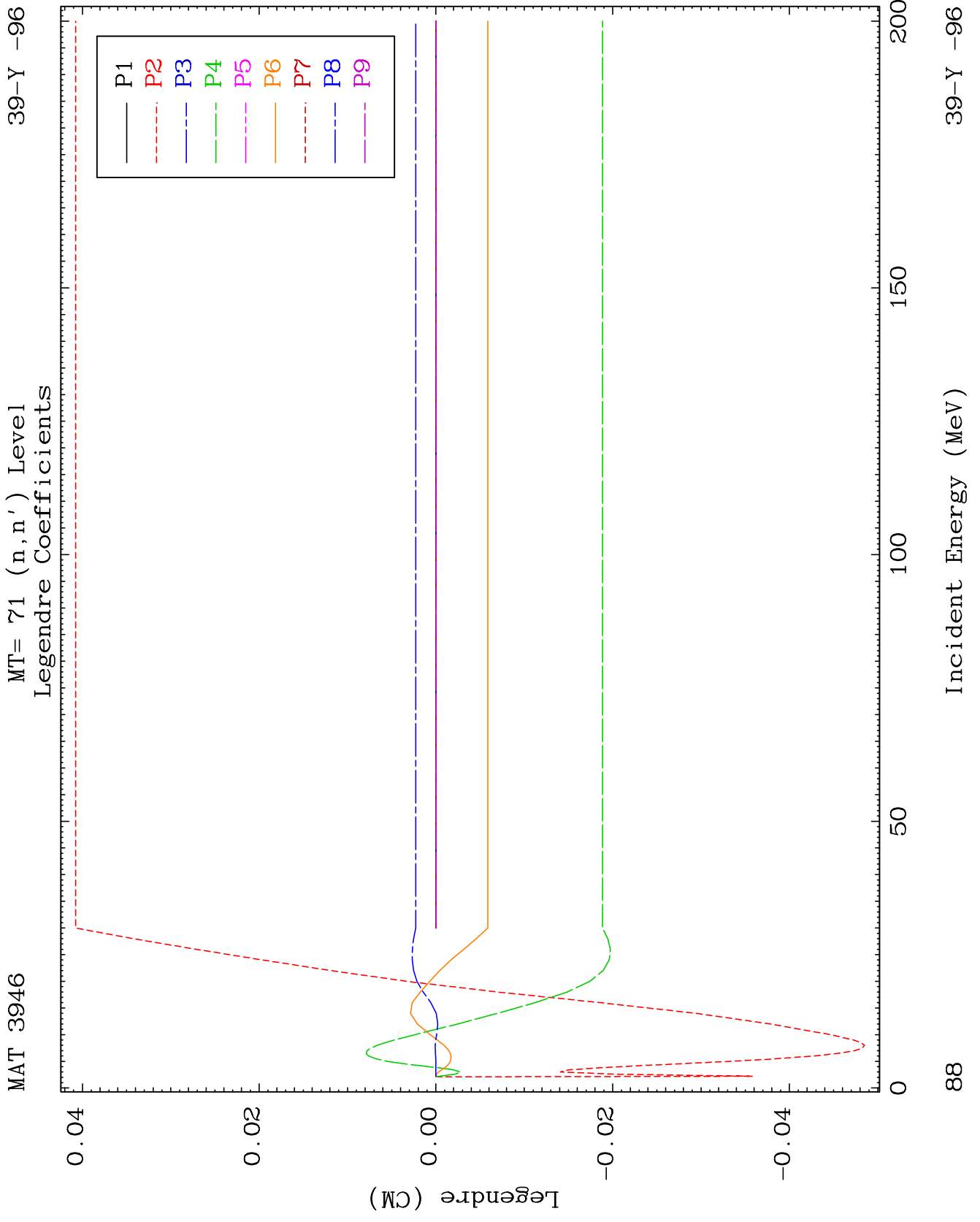
85

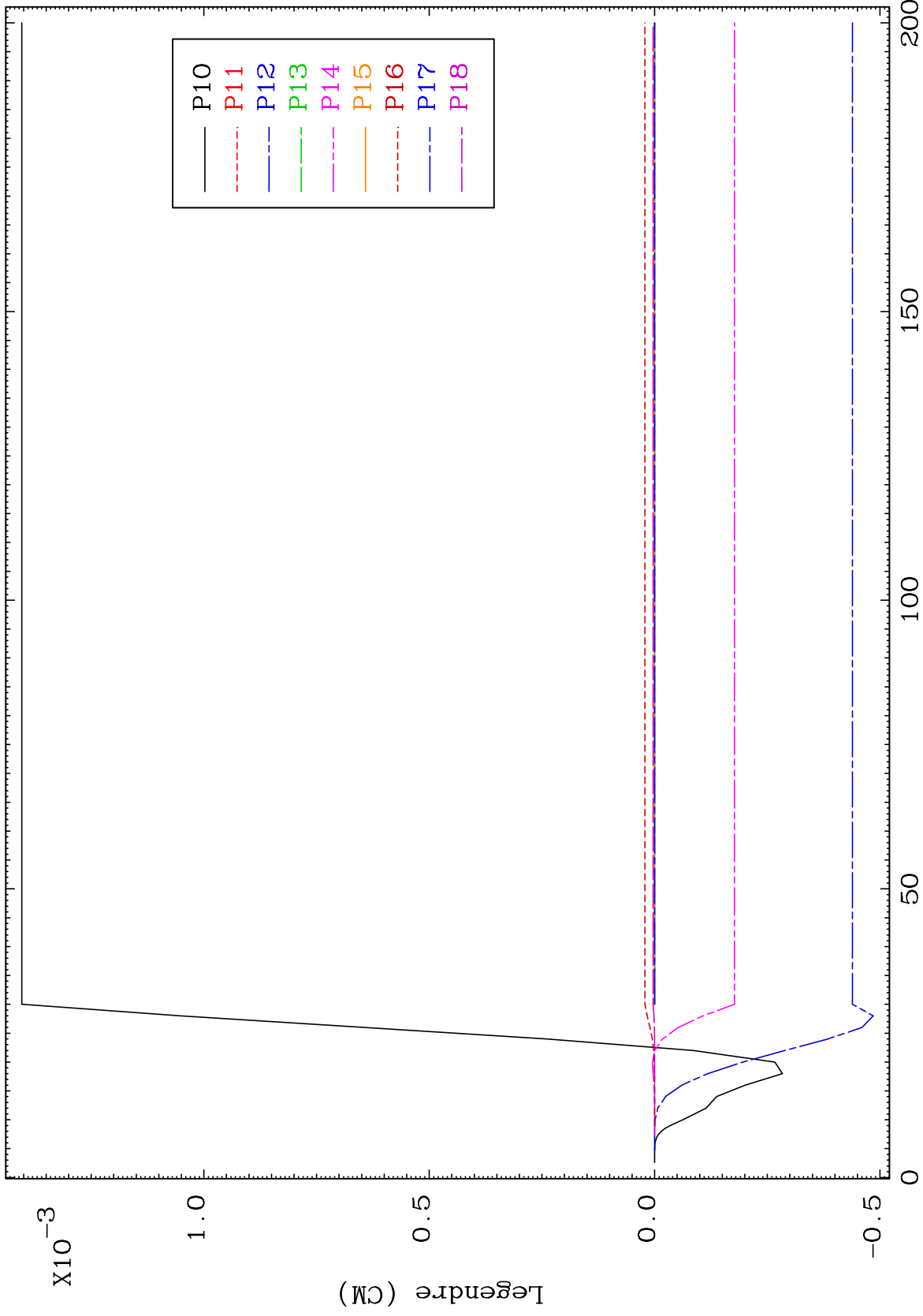
Incident Energy (MeV)

39-Y -96





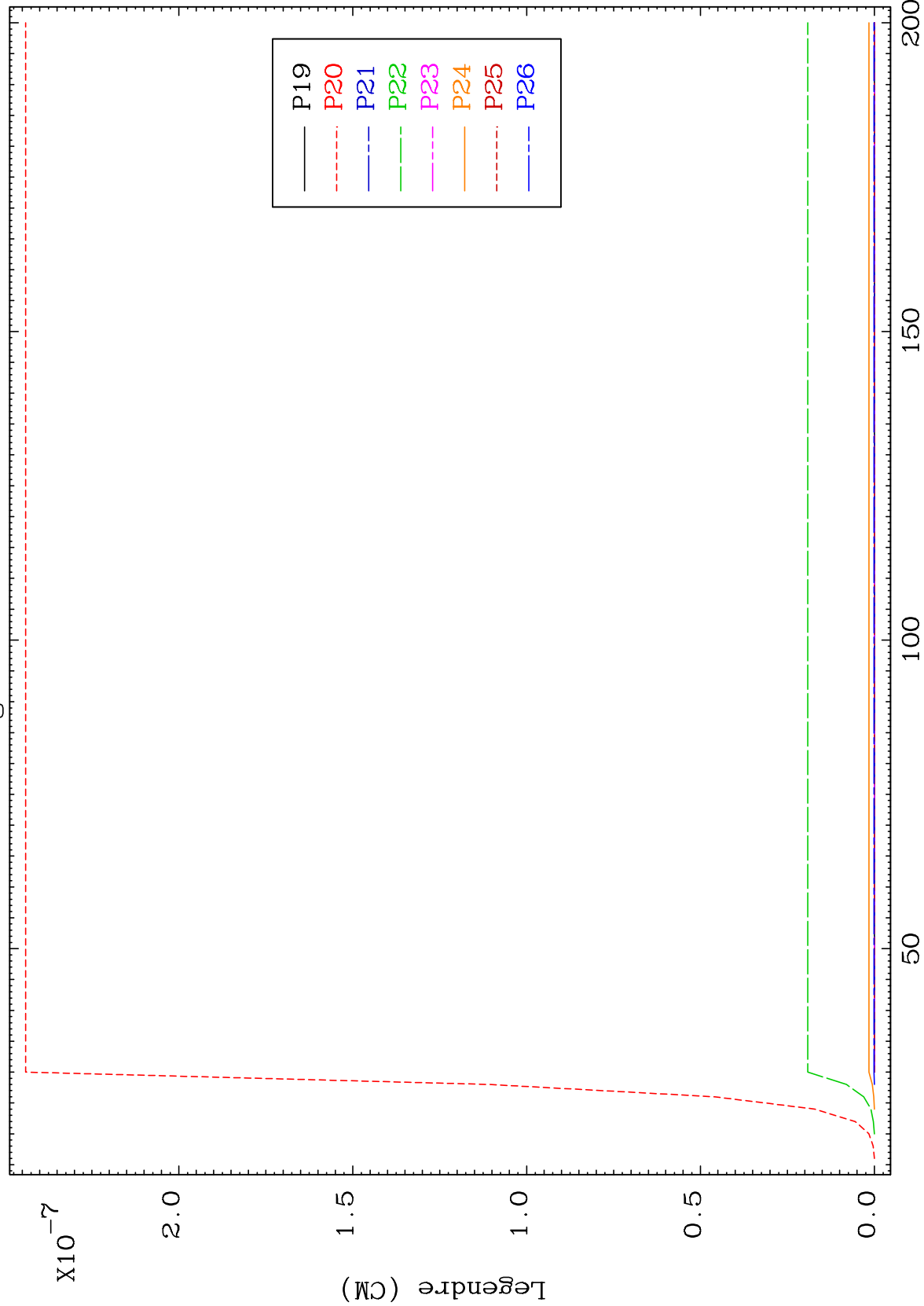




MAT 3946

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

39-Y -96



90

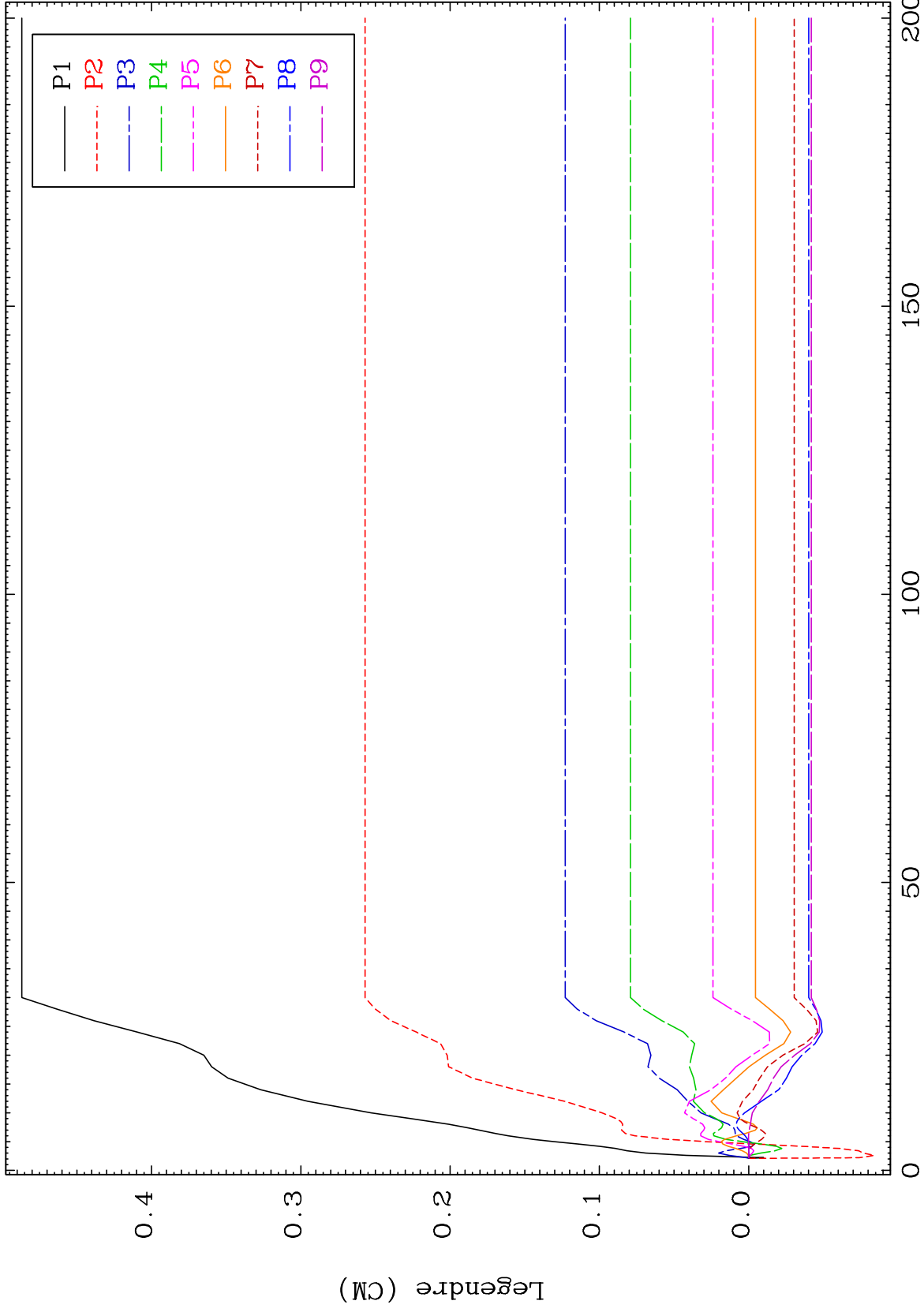
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



91

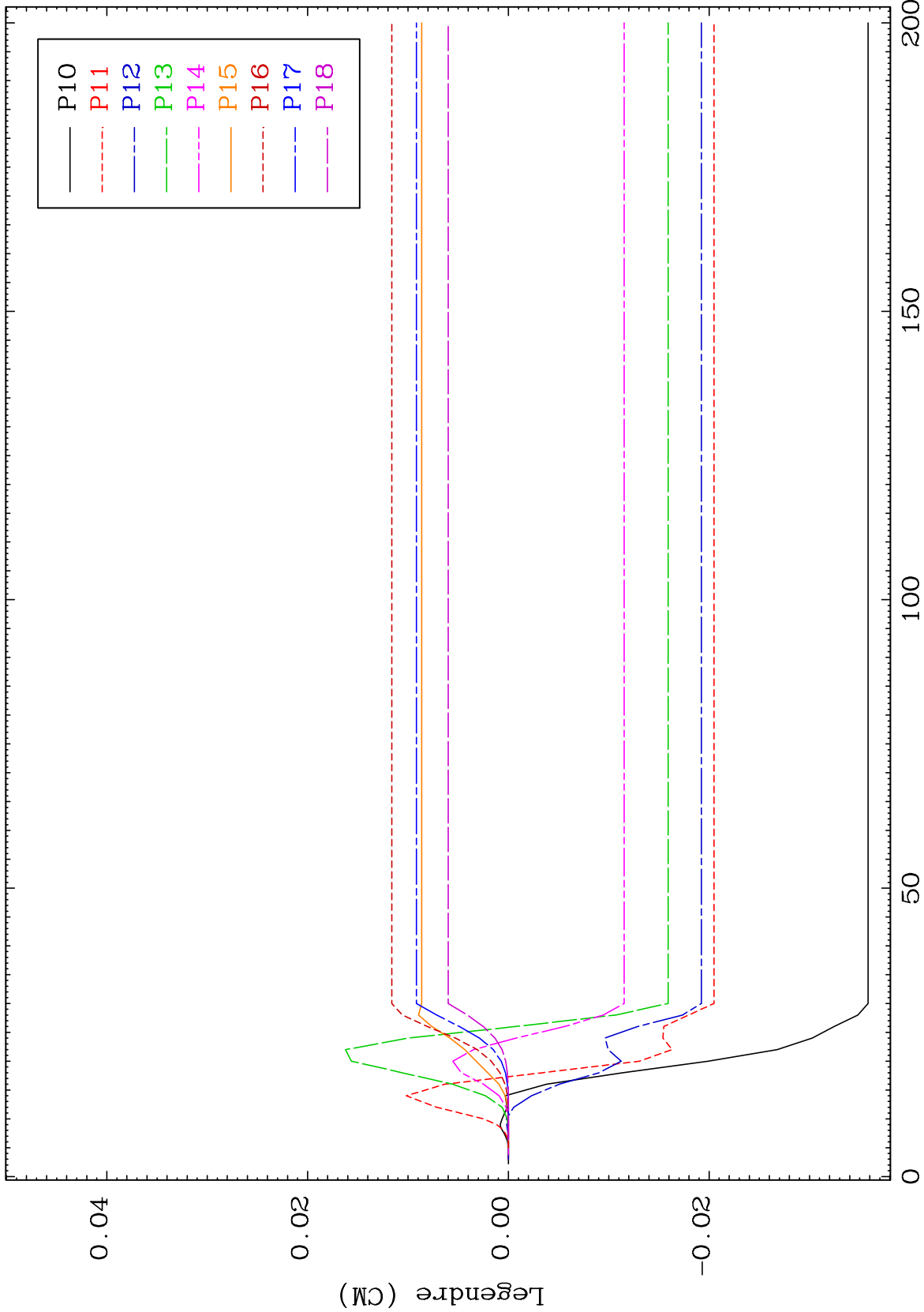
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



92

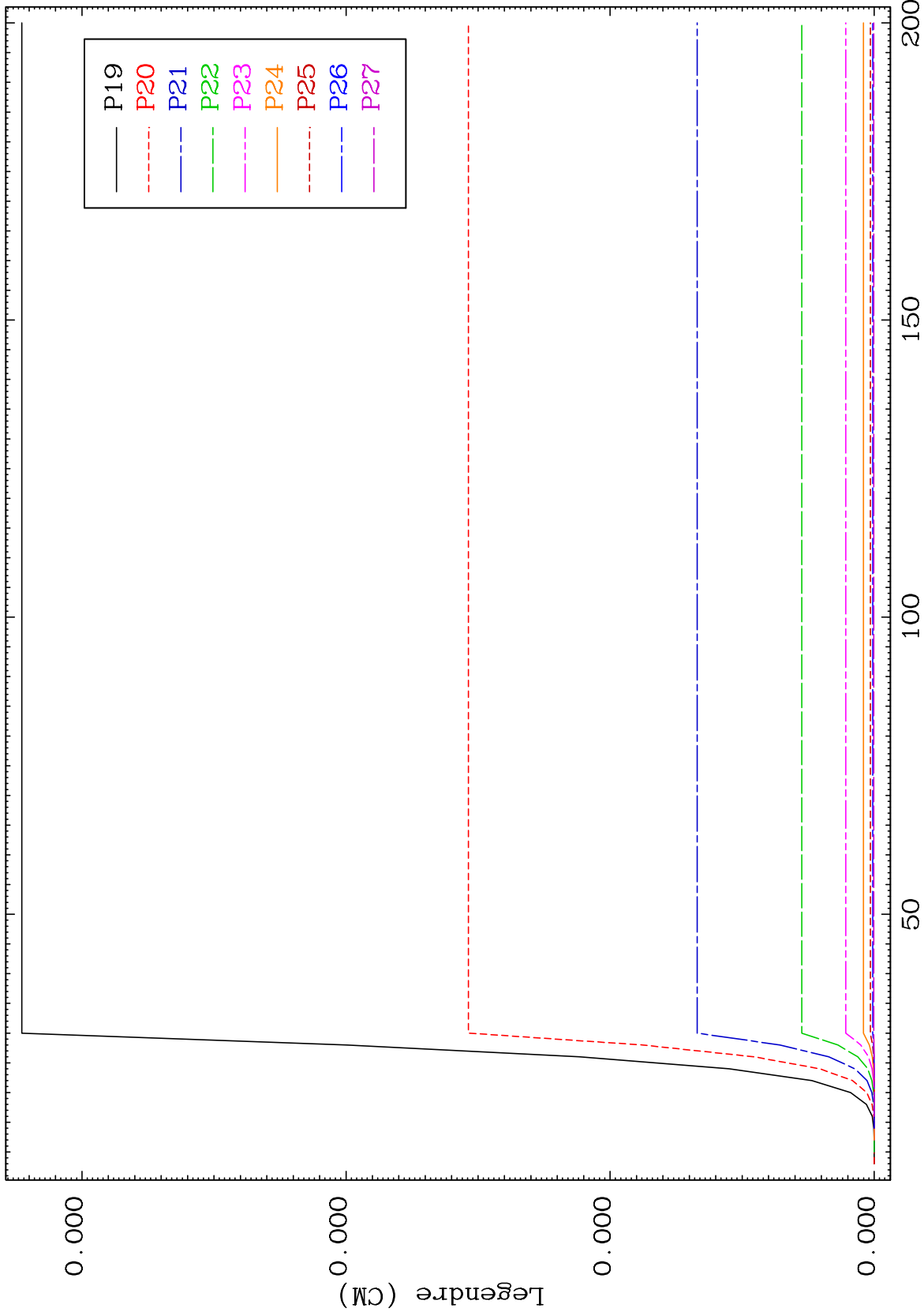
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



93

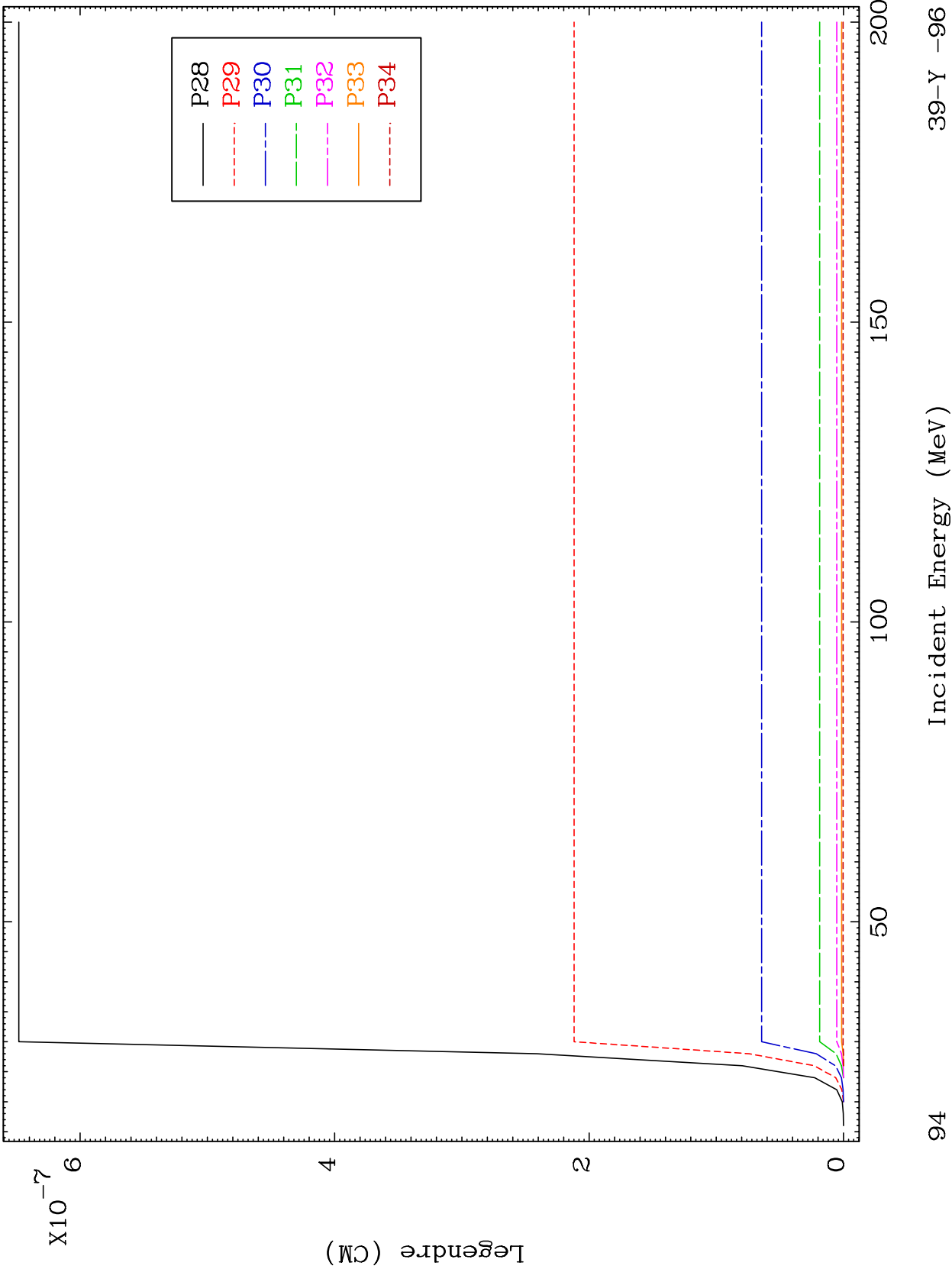
Incident Energy (MeV)

39-Y -96

MAT 3946

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

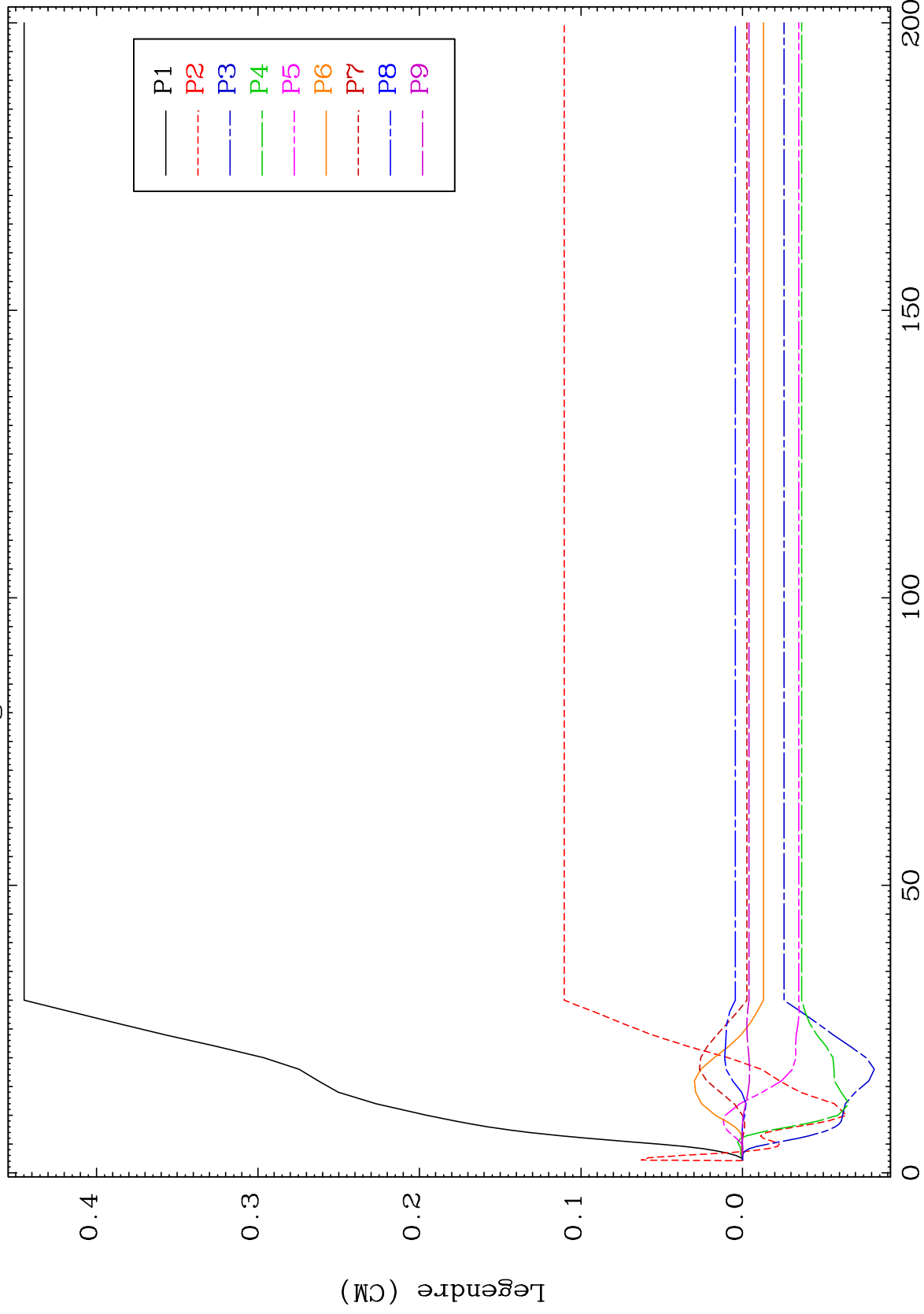
39-Y -96



MAT 3946

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

39-Y -96



95

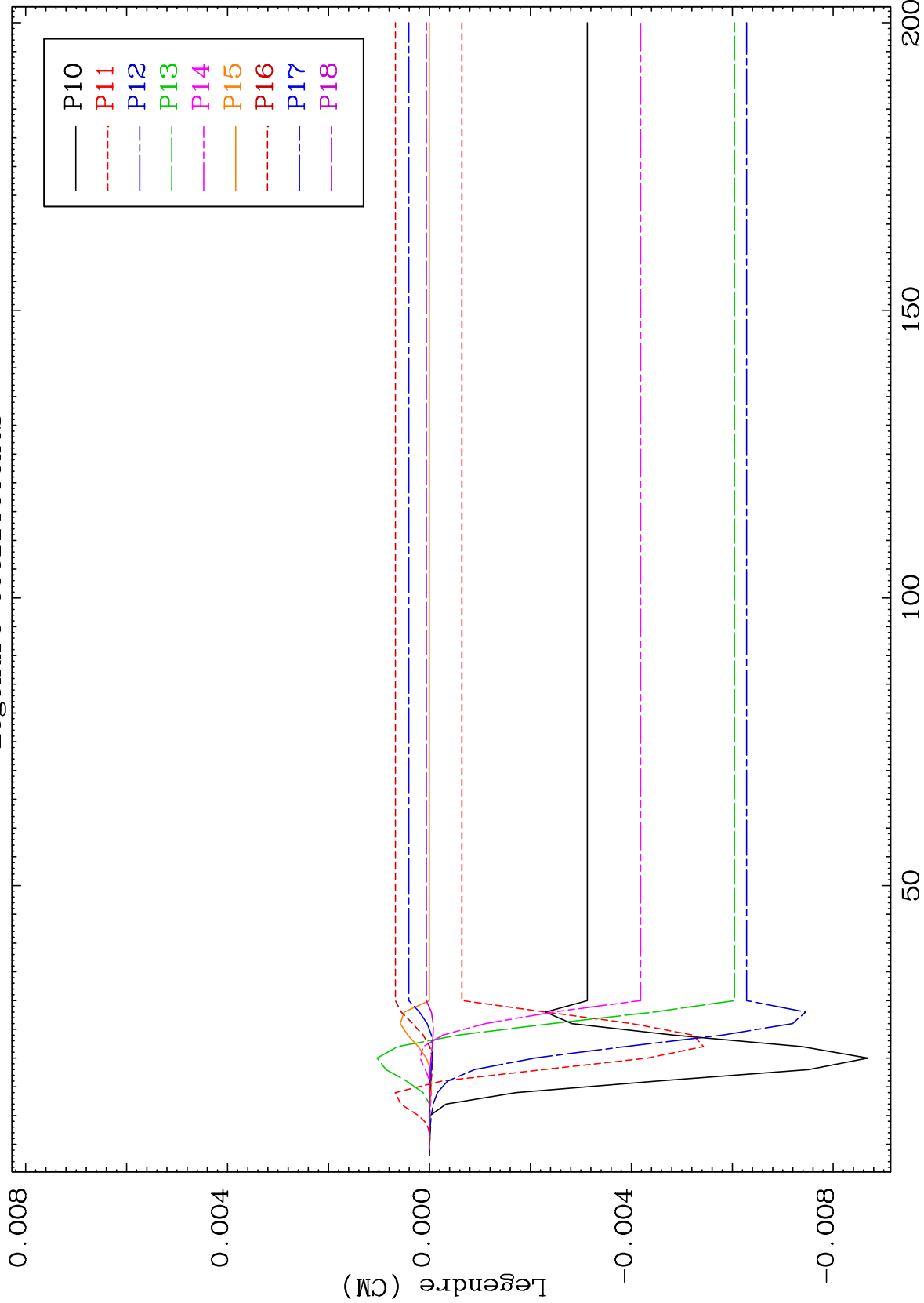
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



96

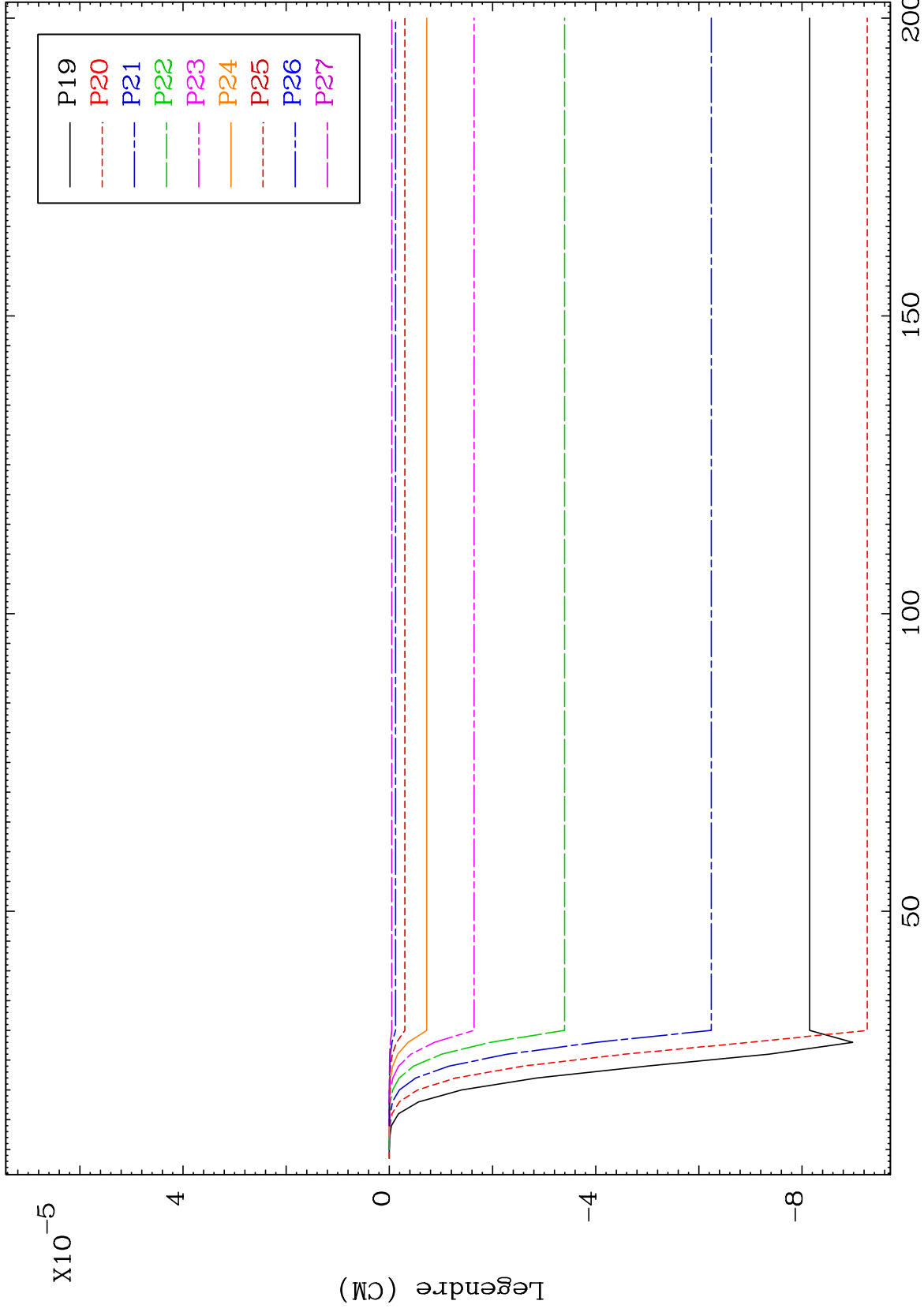
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



97

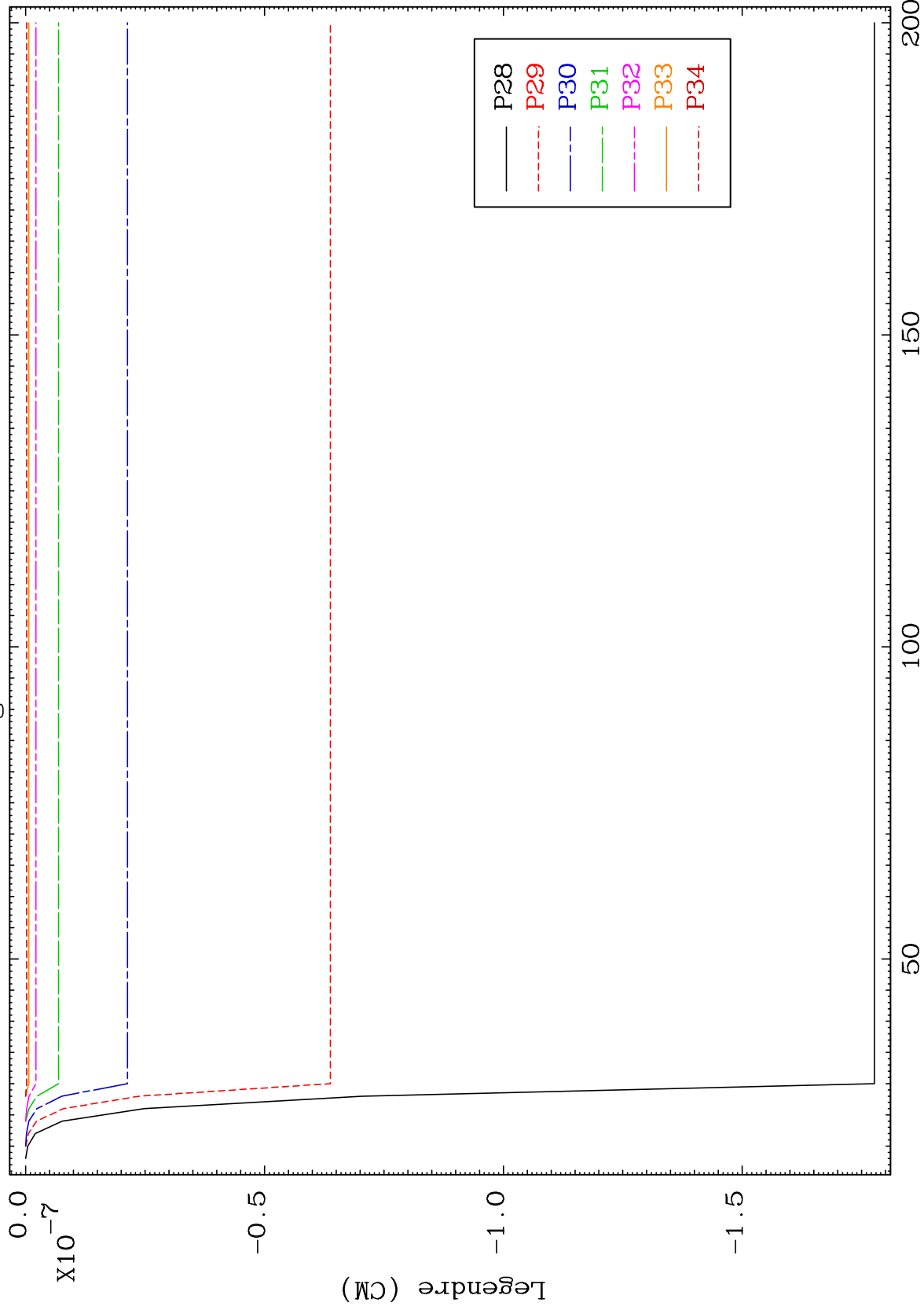
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



98

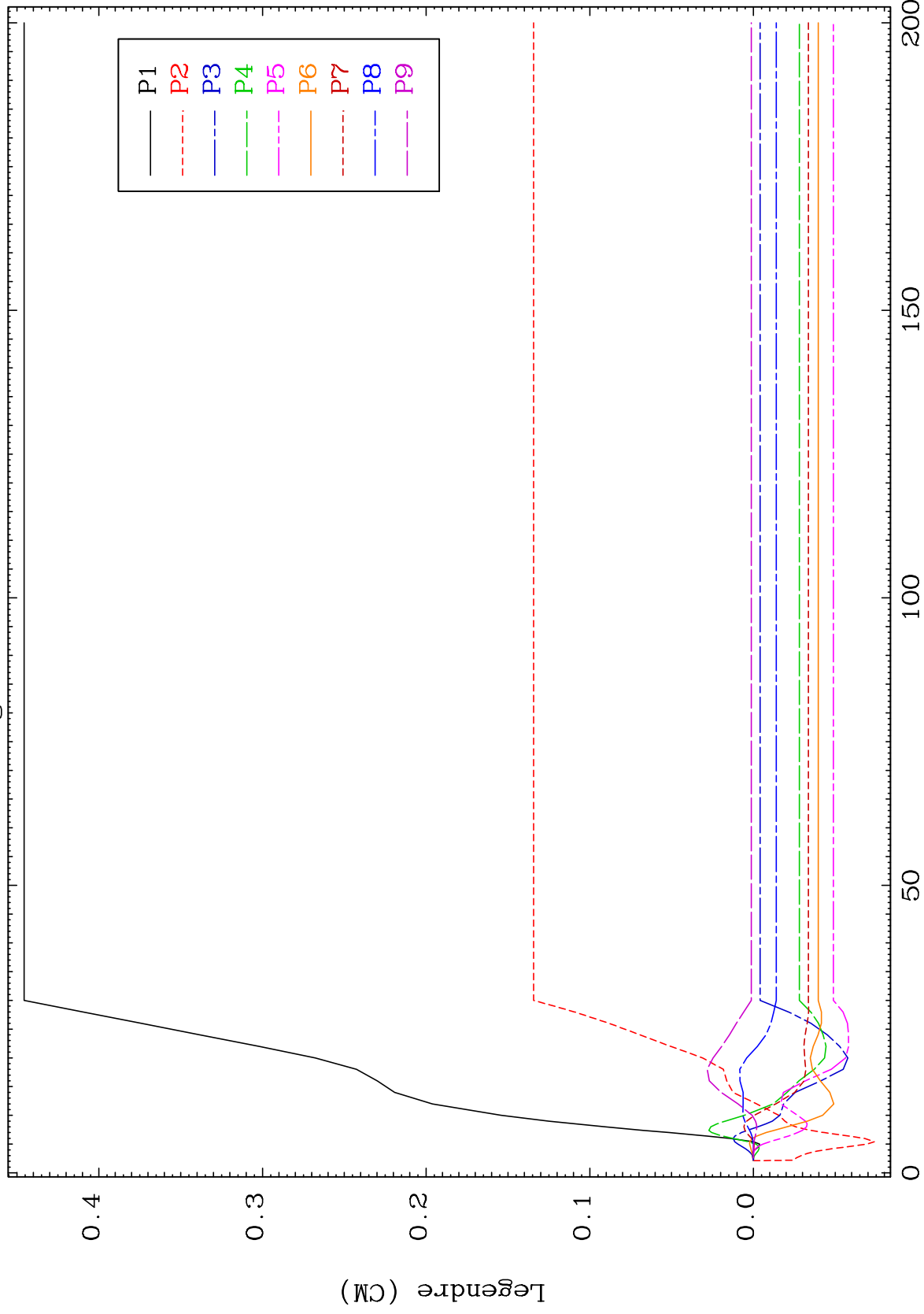
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



99

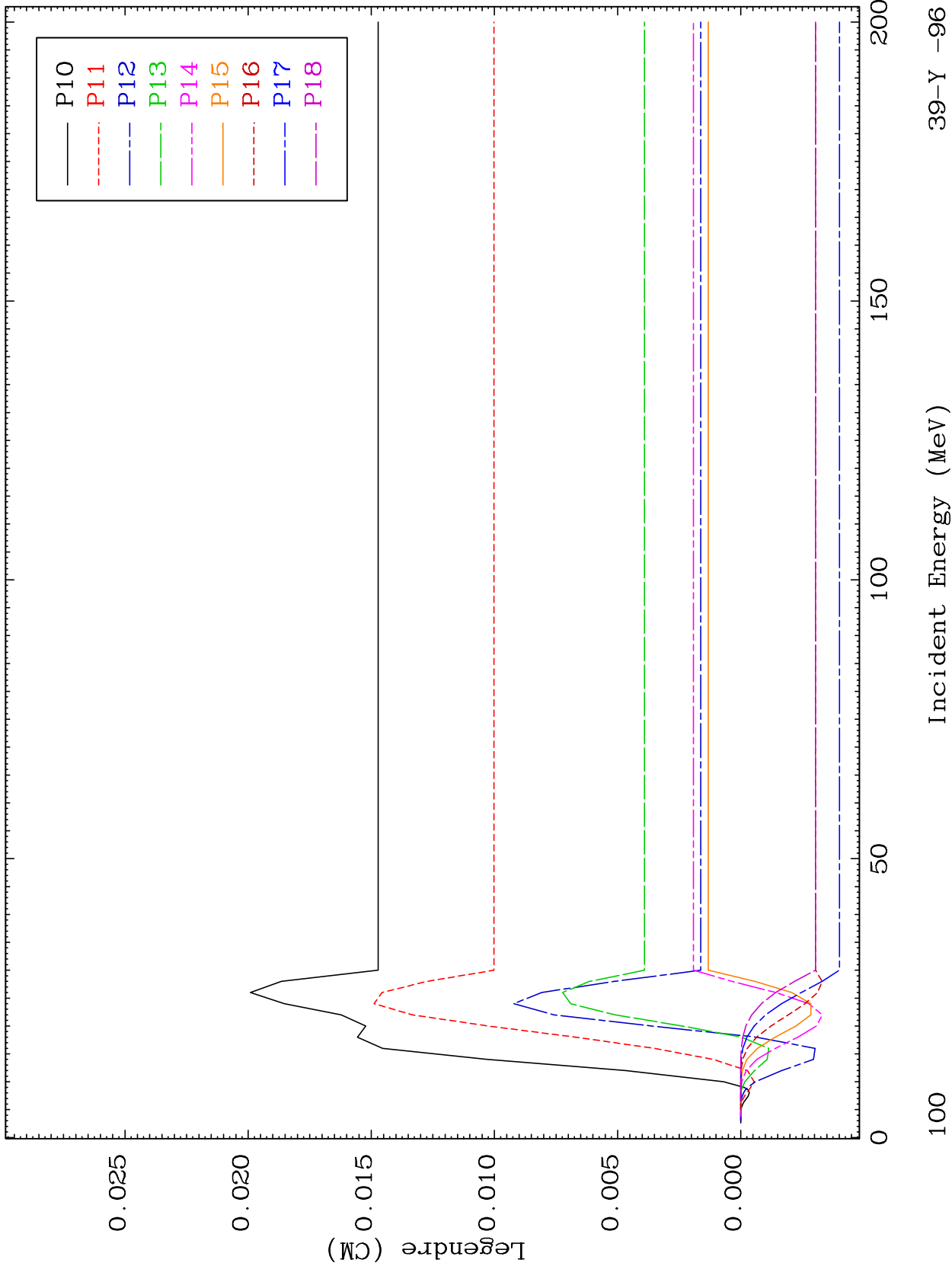
Incident Energy (MeV)

39-Y -96

MAT 3946

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

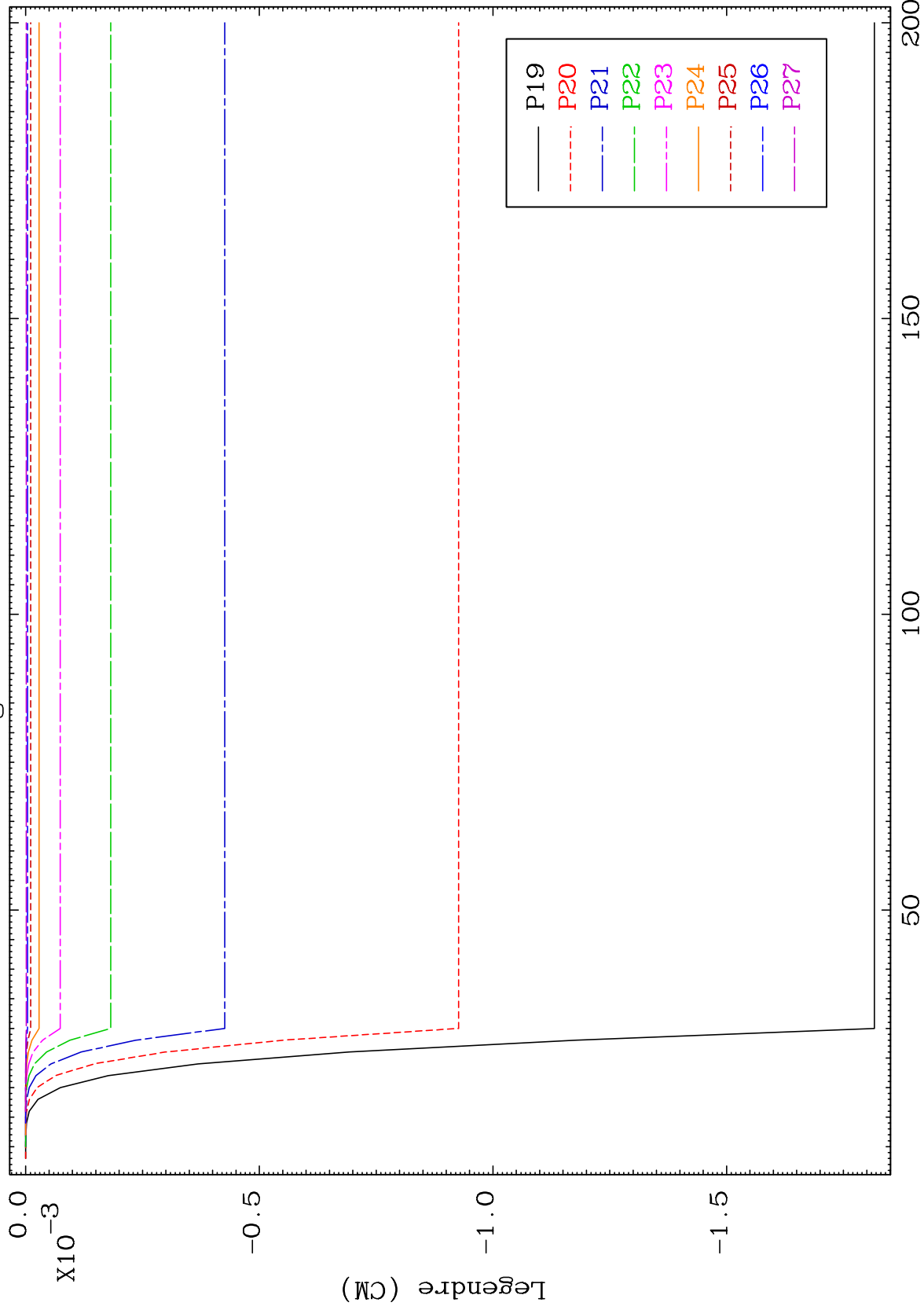
39-Y -96



39-Y -96

MAT 3946 MT= 74 (n,n') Level 39-Y -96

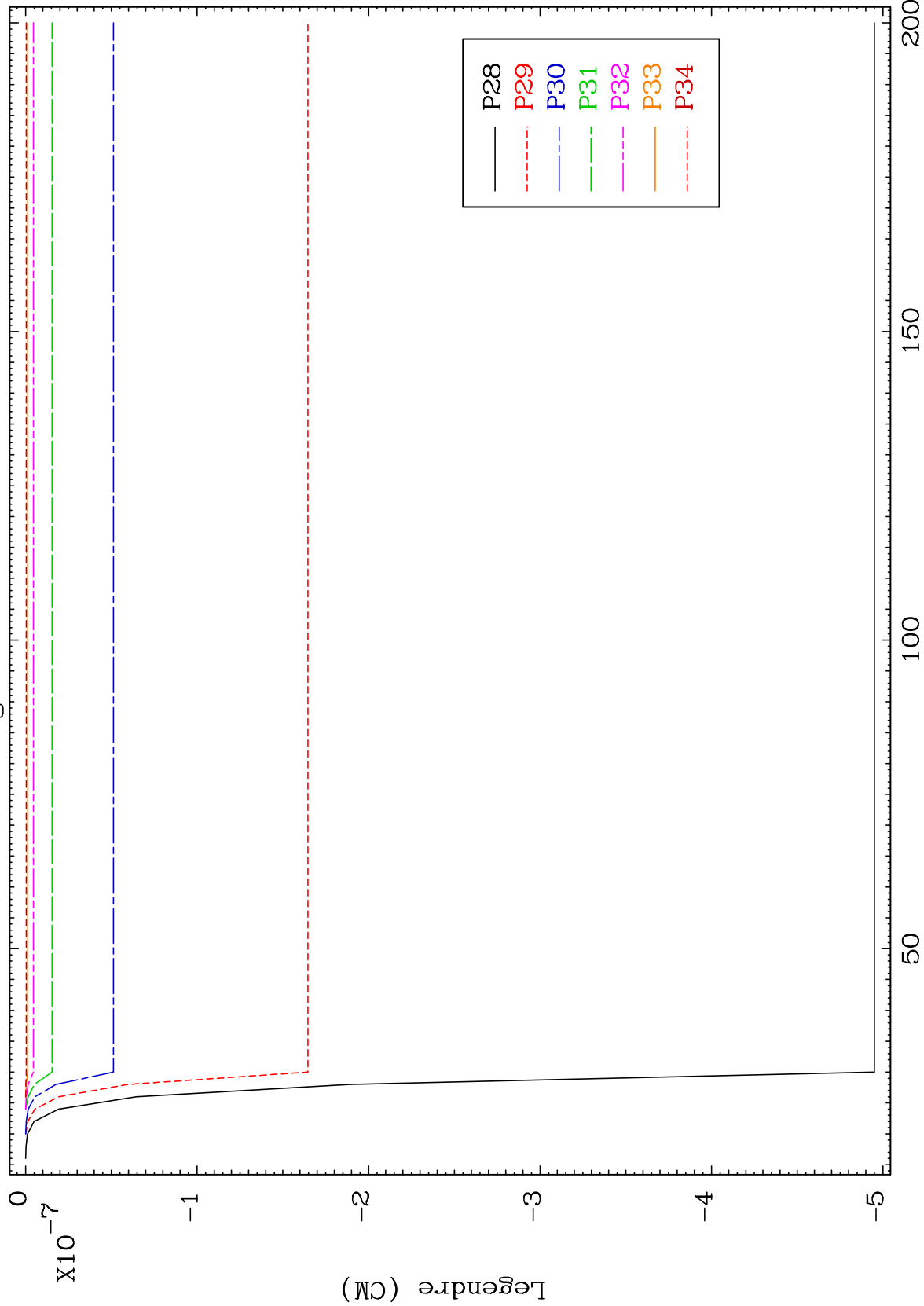
Legendre Coefficients



101 Incident Energy (MeV) 39-Y -96

MAT 3946 MT= 74 (n,n') Level 39-Y -96

Legendre Coefficients

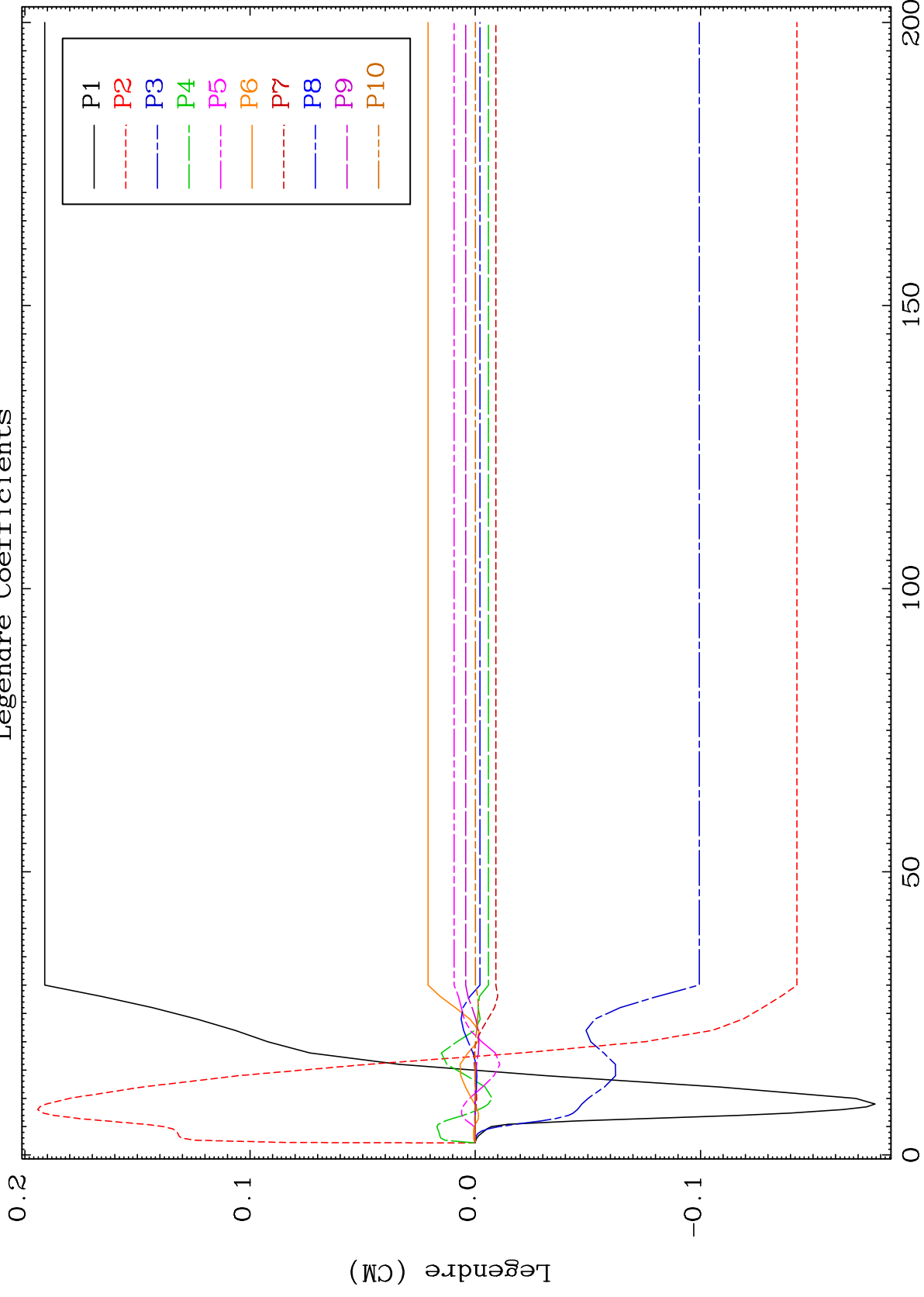


102 Incident Energy (MeV) 39-Y -96

MAT 3946

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

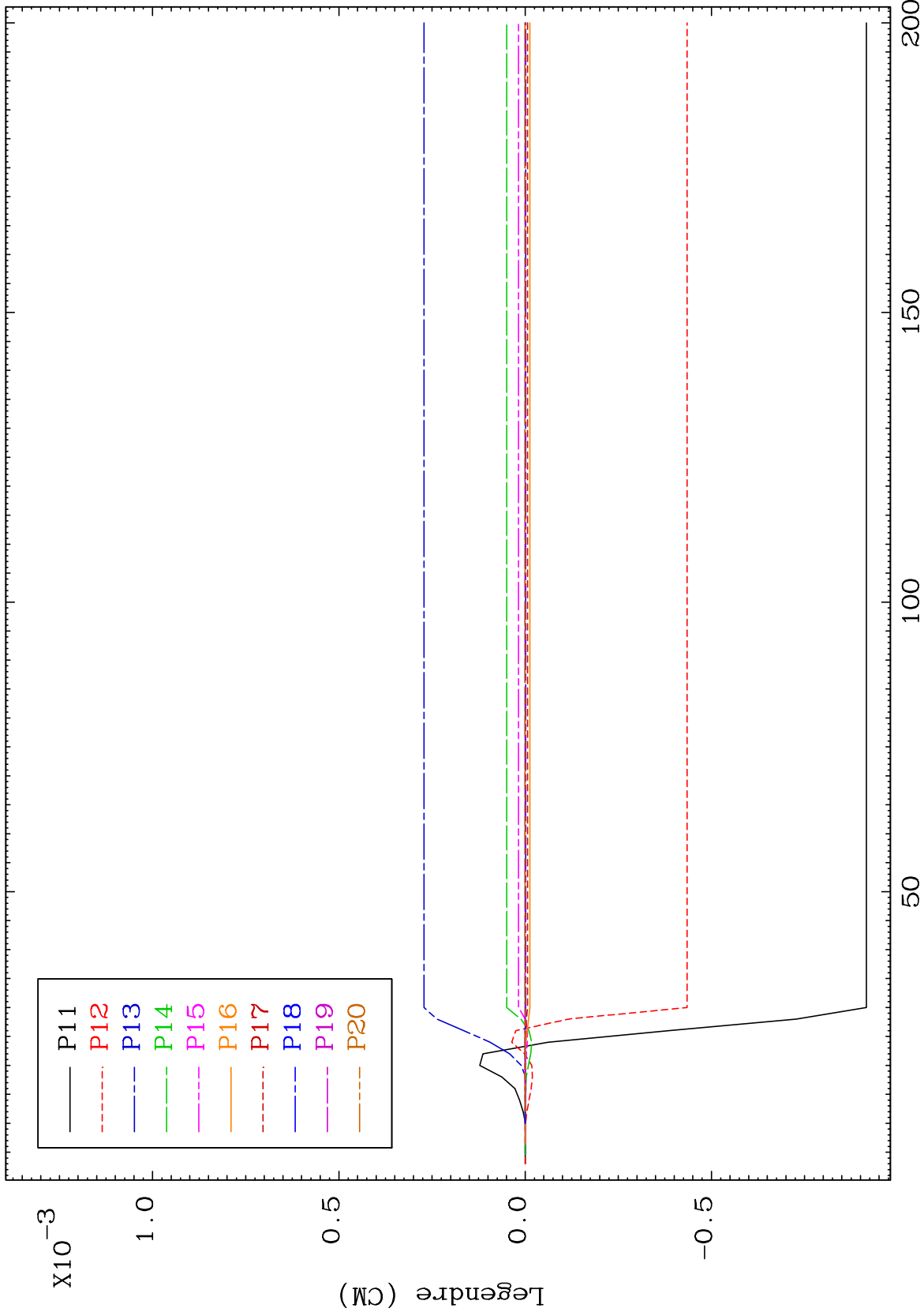
39-Y -96



Incident Energy (MeV)

39-Y -96

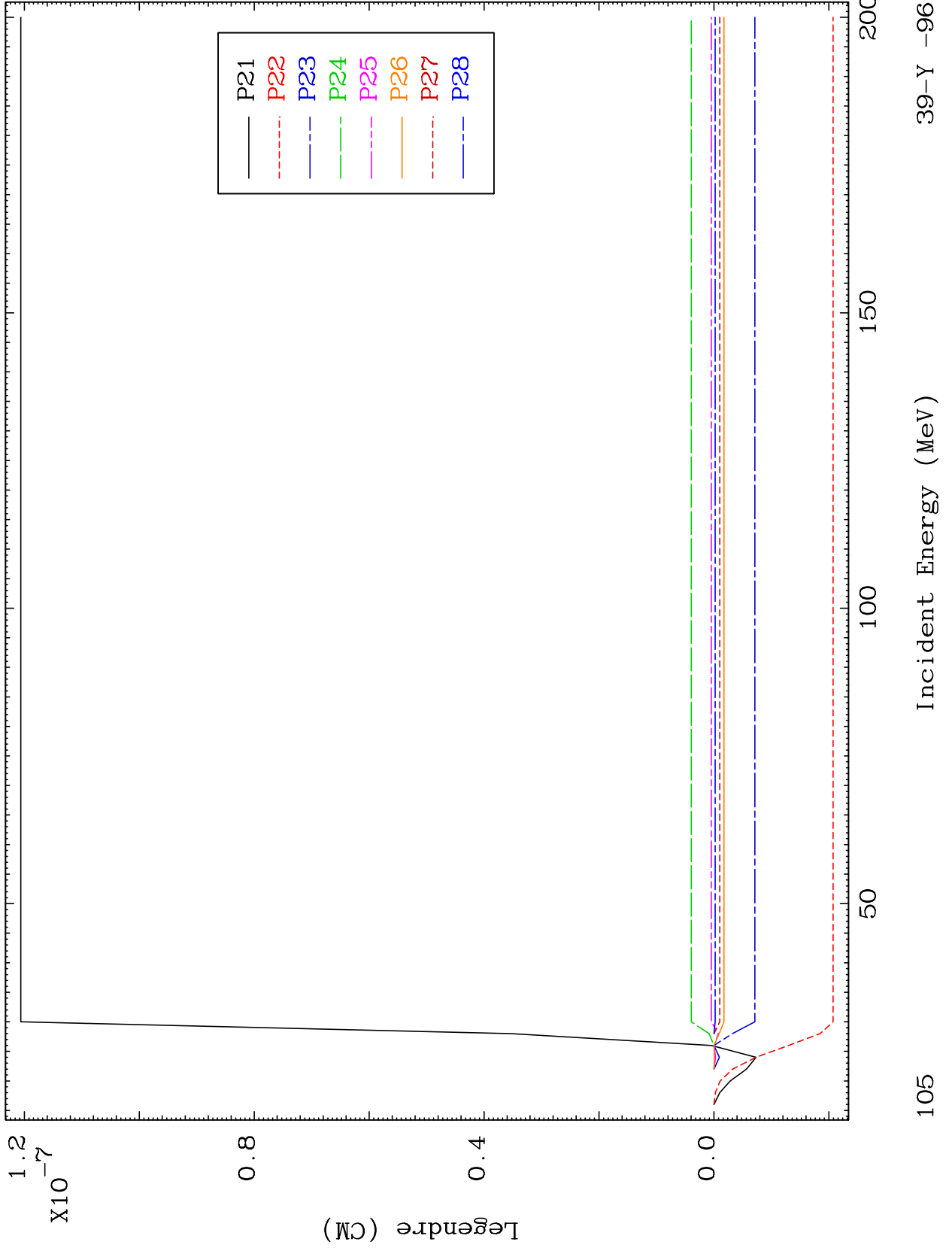
103



MAT 3946

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

39-Y -96



105

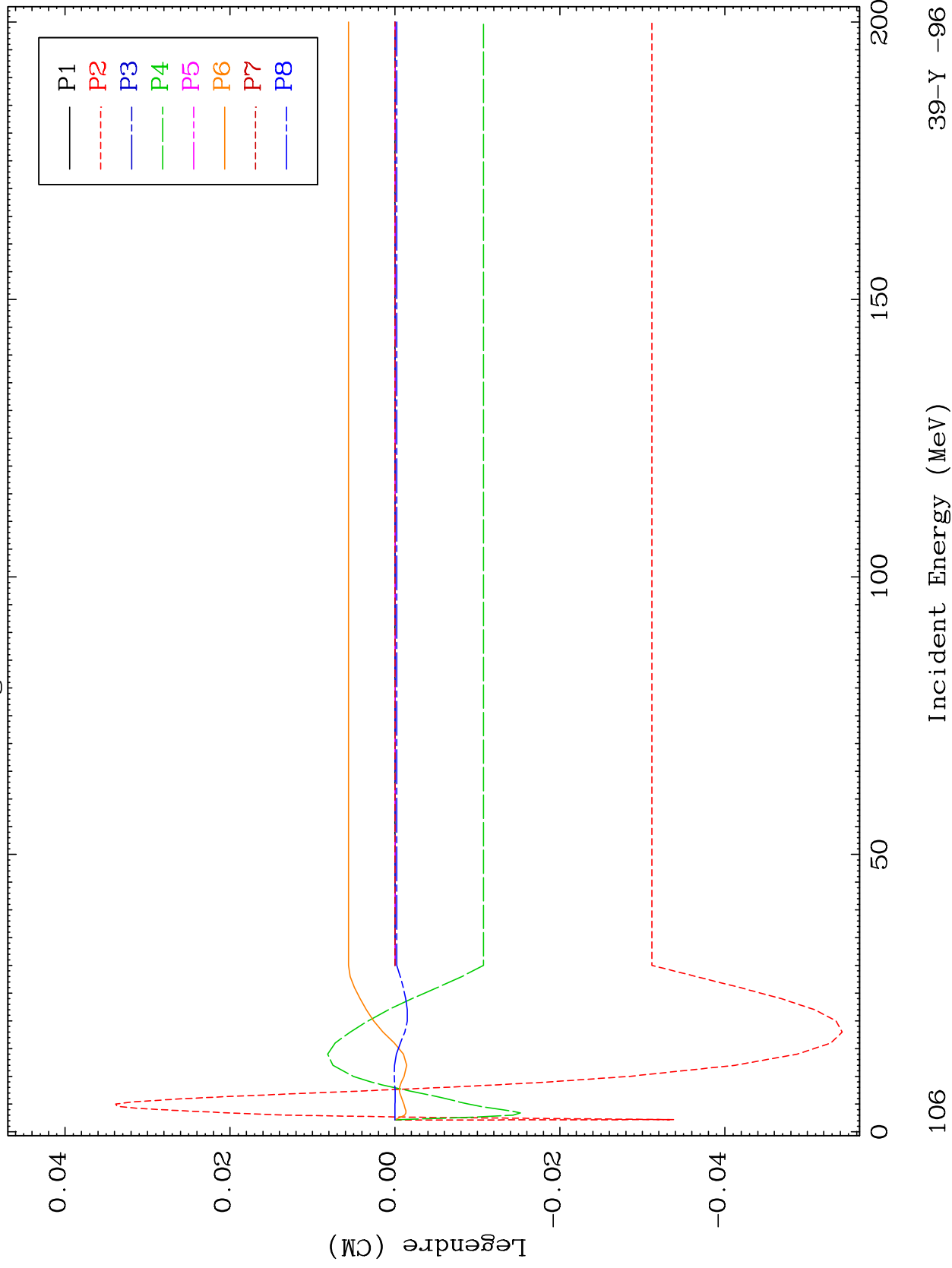
Incident Energy (MeV)

39-Y -96

MAT 3946

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

39-Y -96



39-Y -96

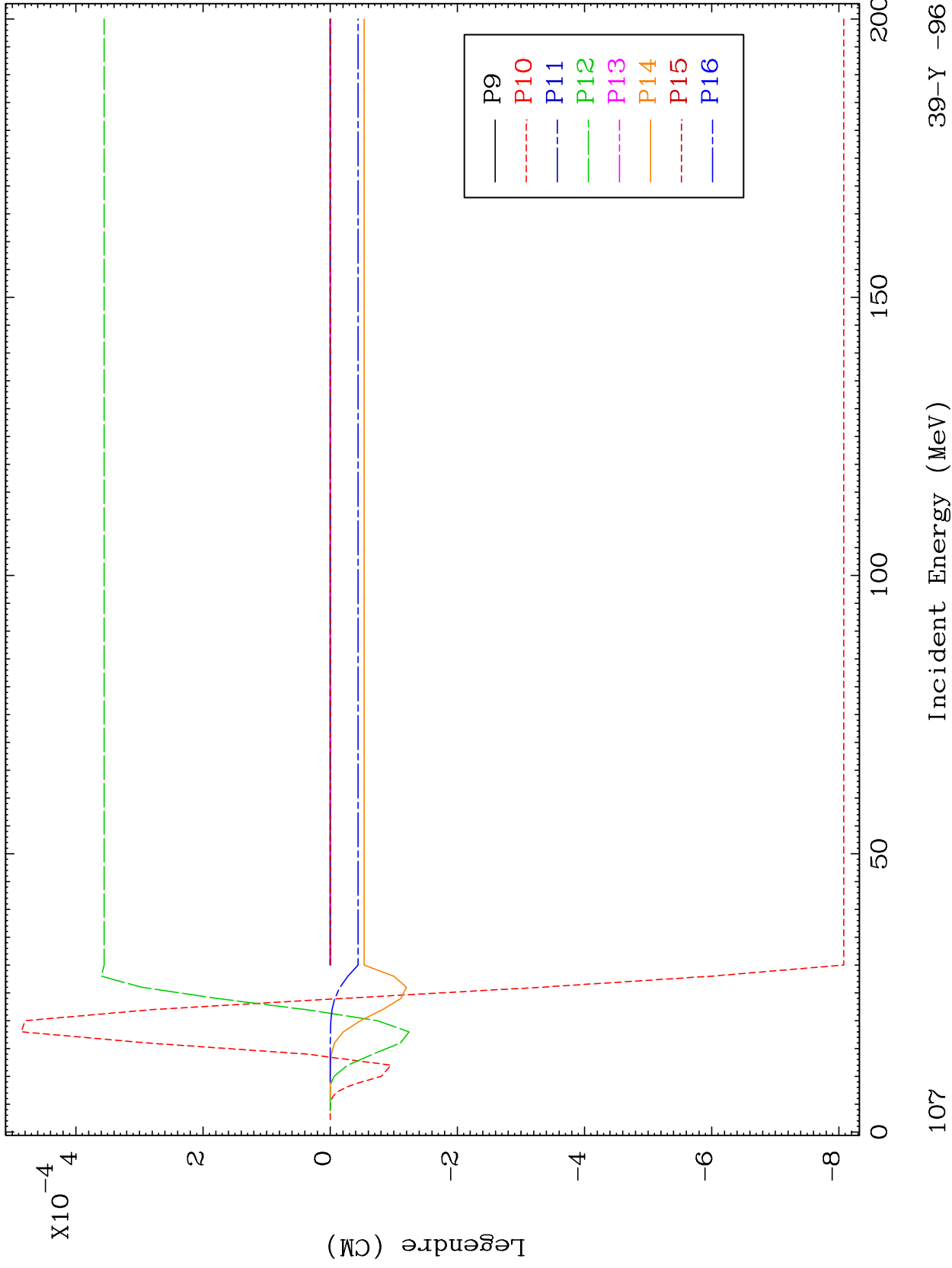
Incident Energy (MeV)

106

MAT 3946

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

39-Y -96



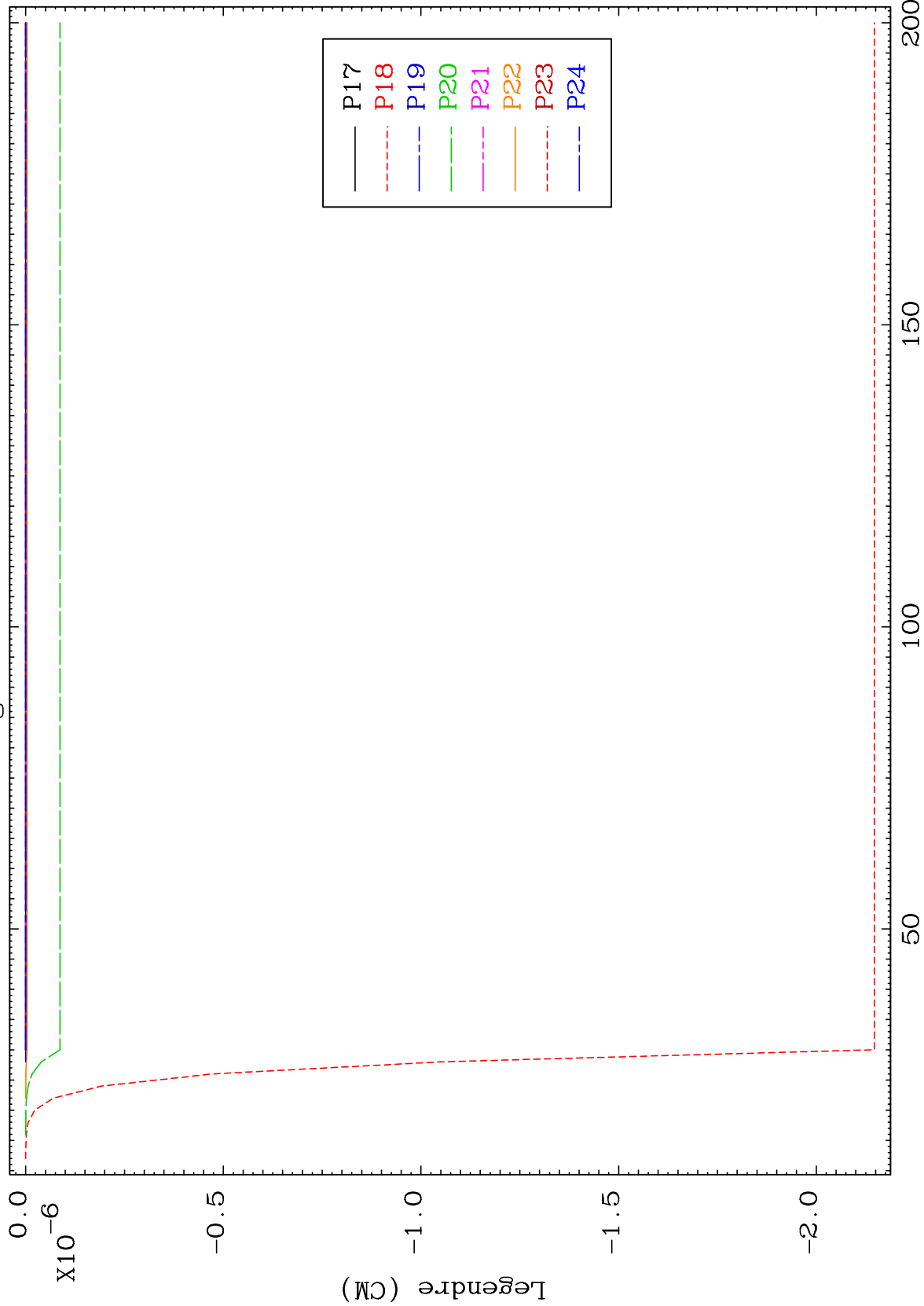
107

Incident Energy (MeV)

39-Y -96

MAT 3946 MT= 76 (n,n') Level 39-Y -96

Legendre Coefficients

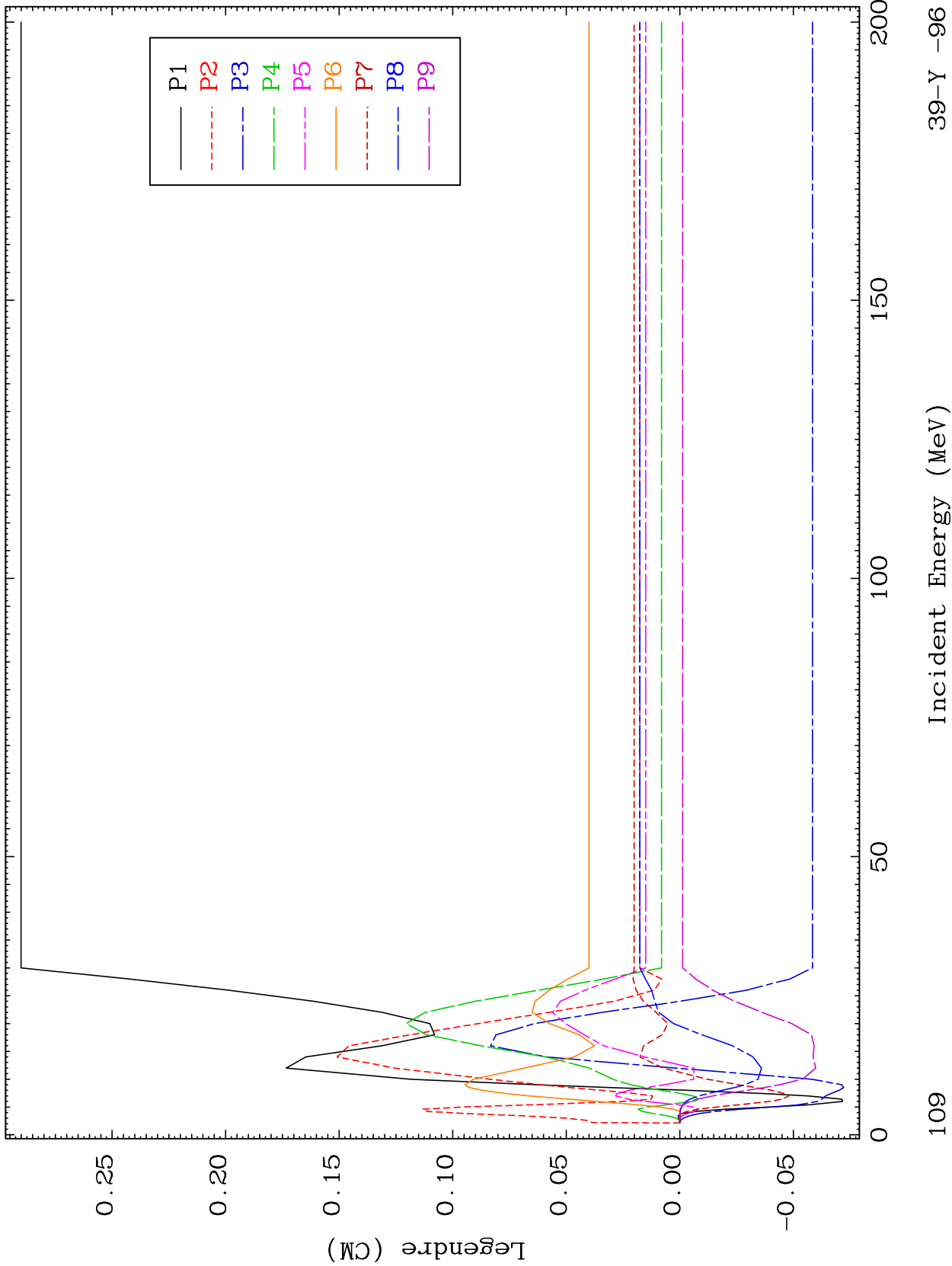


108 Incident Energy (MeV) 39-Y -96

MAT 3946

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

39-Y -96



39-Y -96

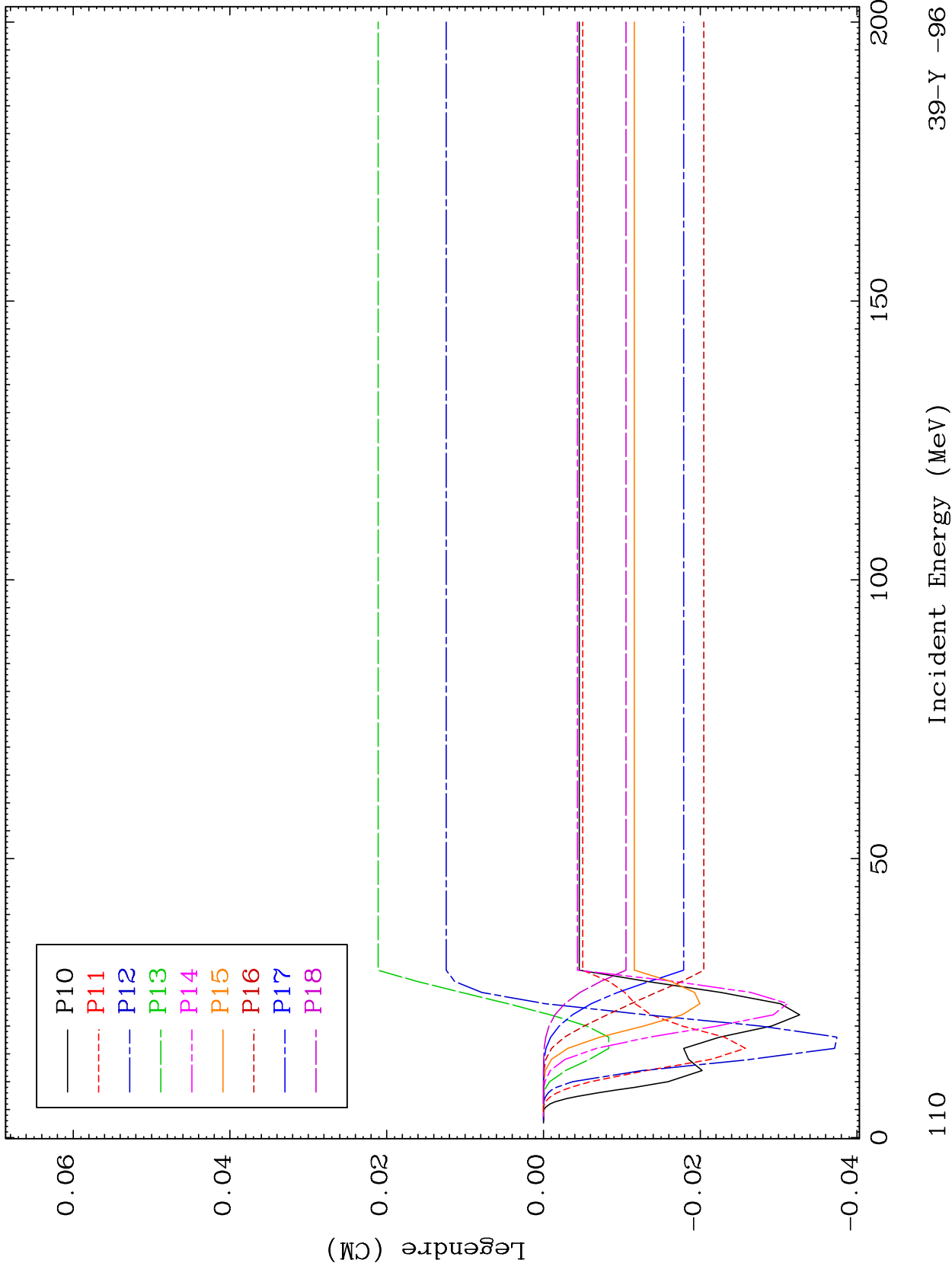
Incident Energy (MeV)

109

MAT 3946

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

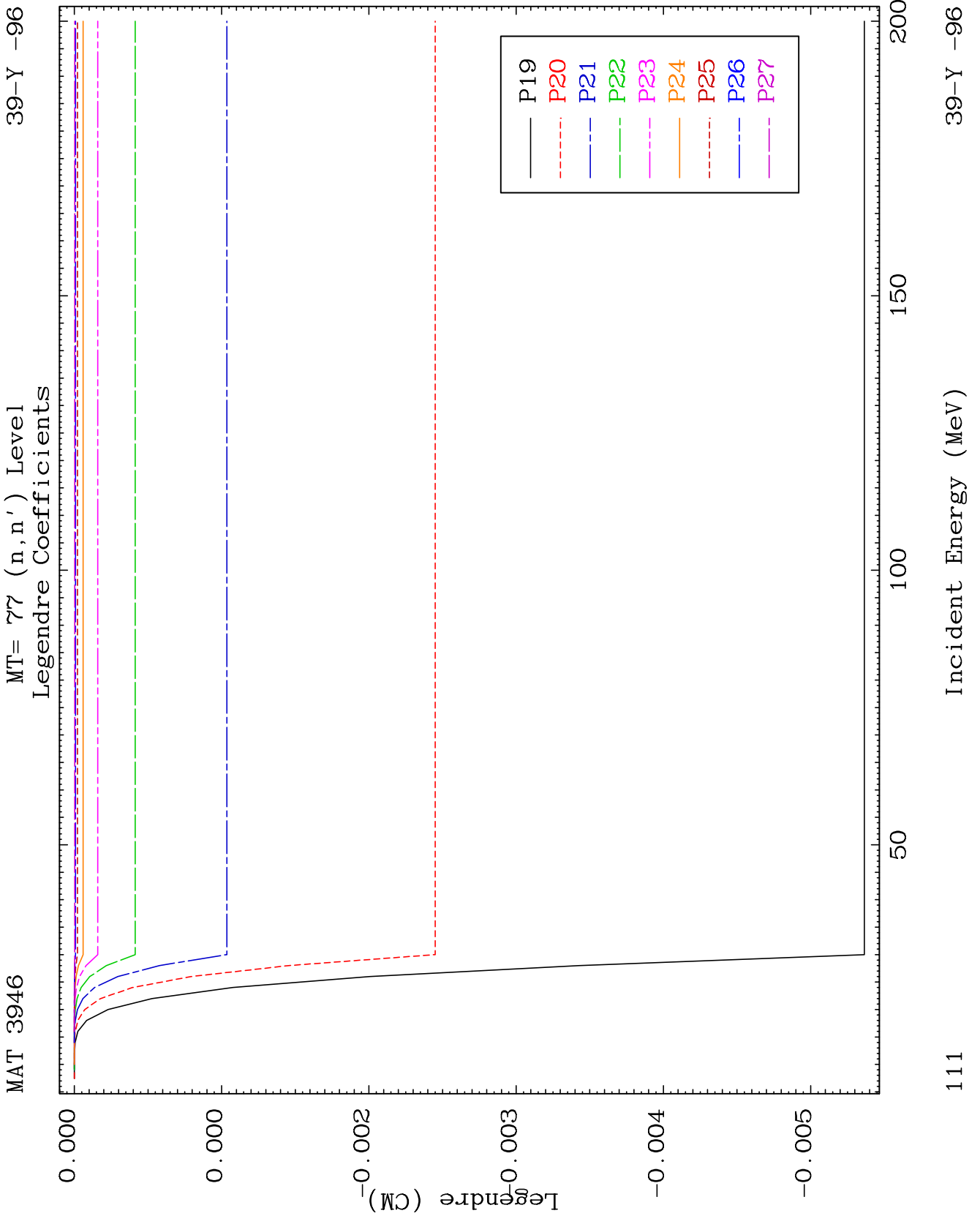
39-Y -96

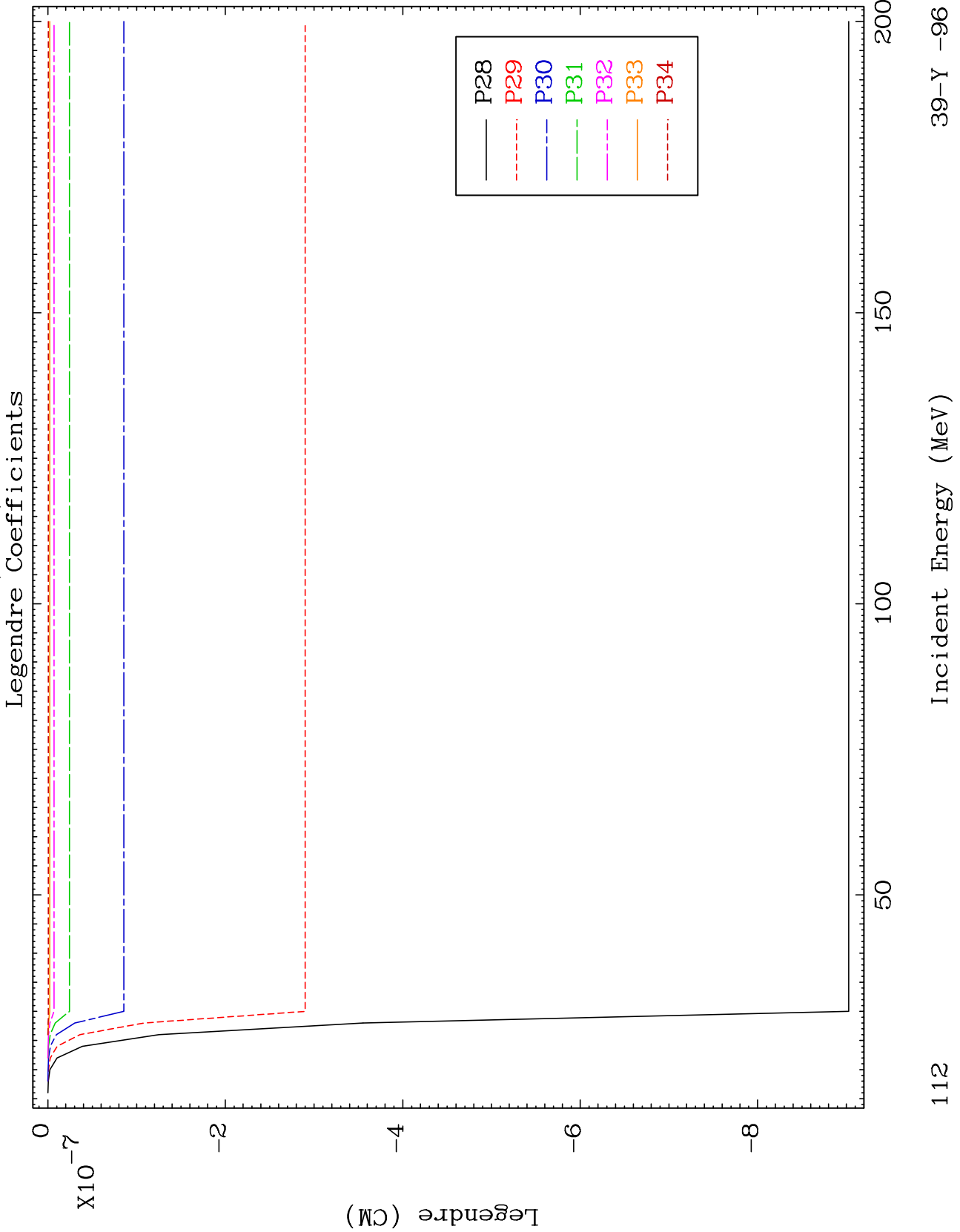


110

Incident Energy (MeV)

39-Y -96

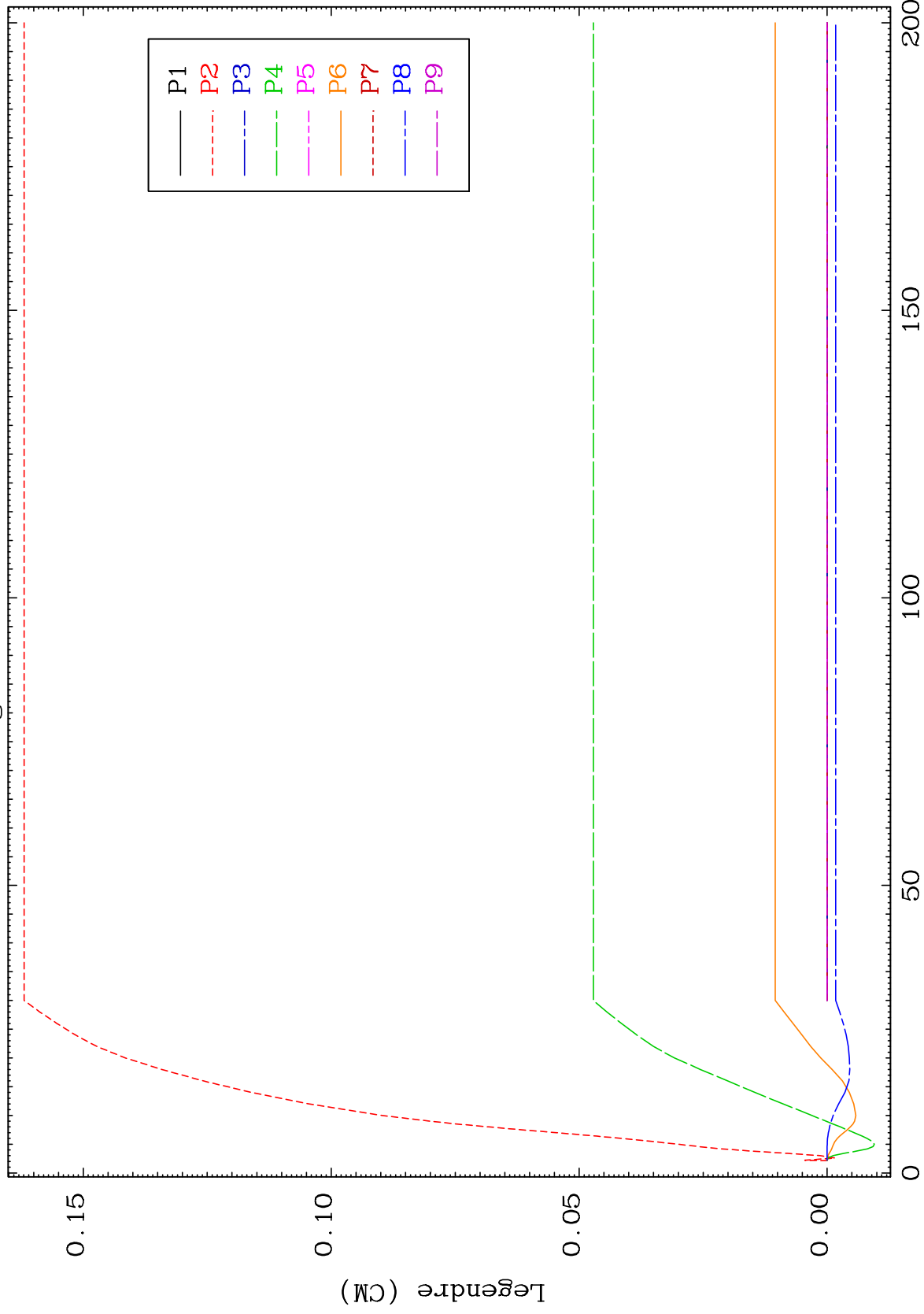




MAT 3946

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

39-Y -96



113

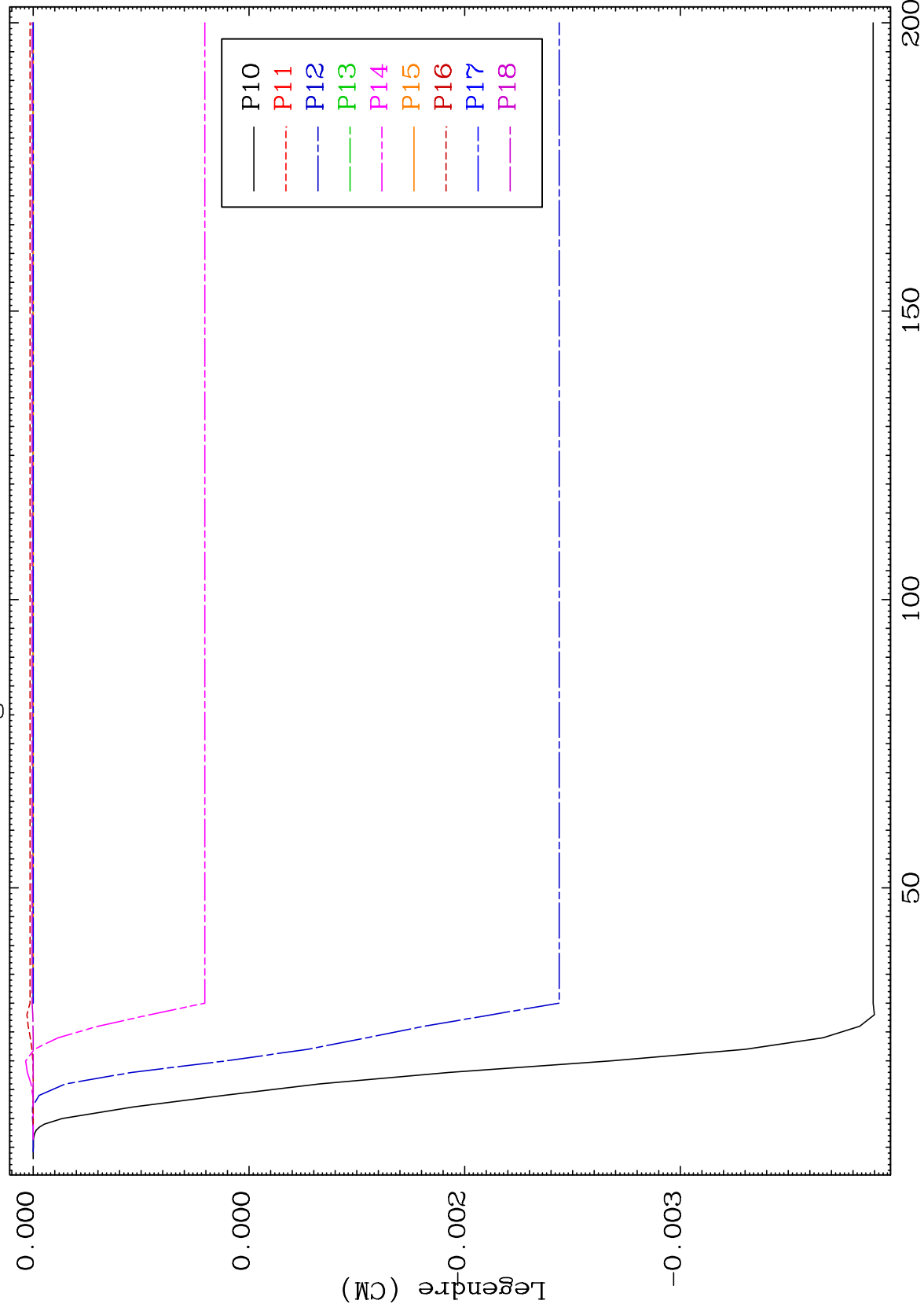
Incident Energy (MeV)

39-Y -96

MAT 3946

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

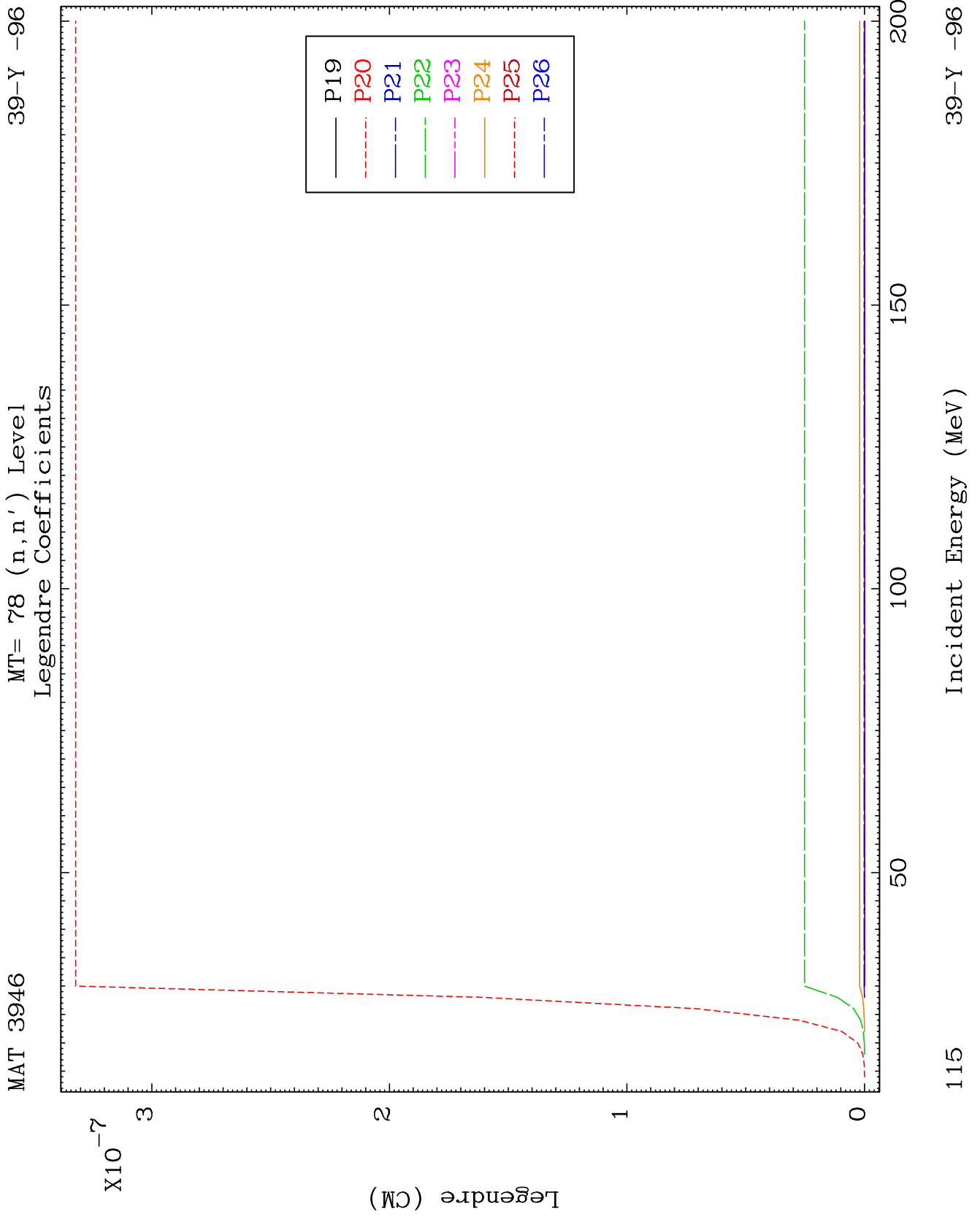
39-Y -96

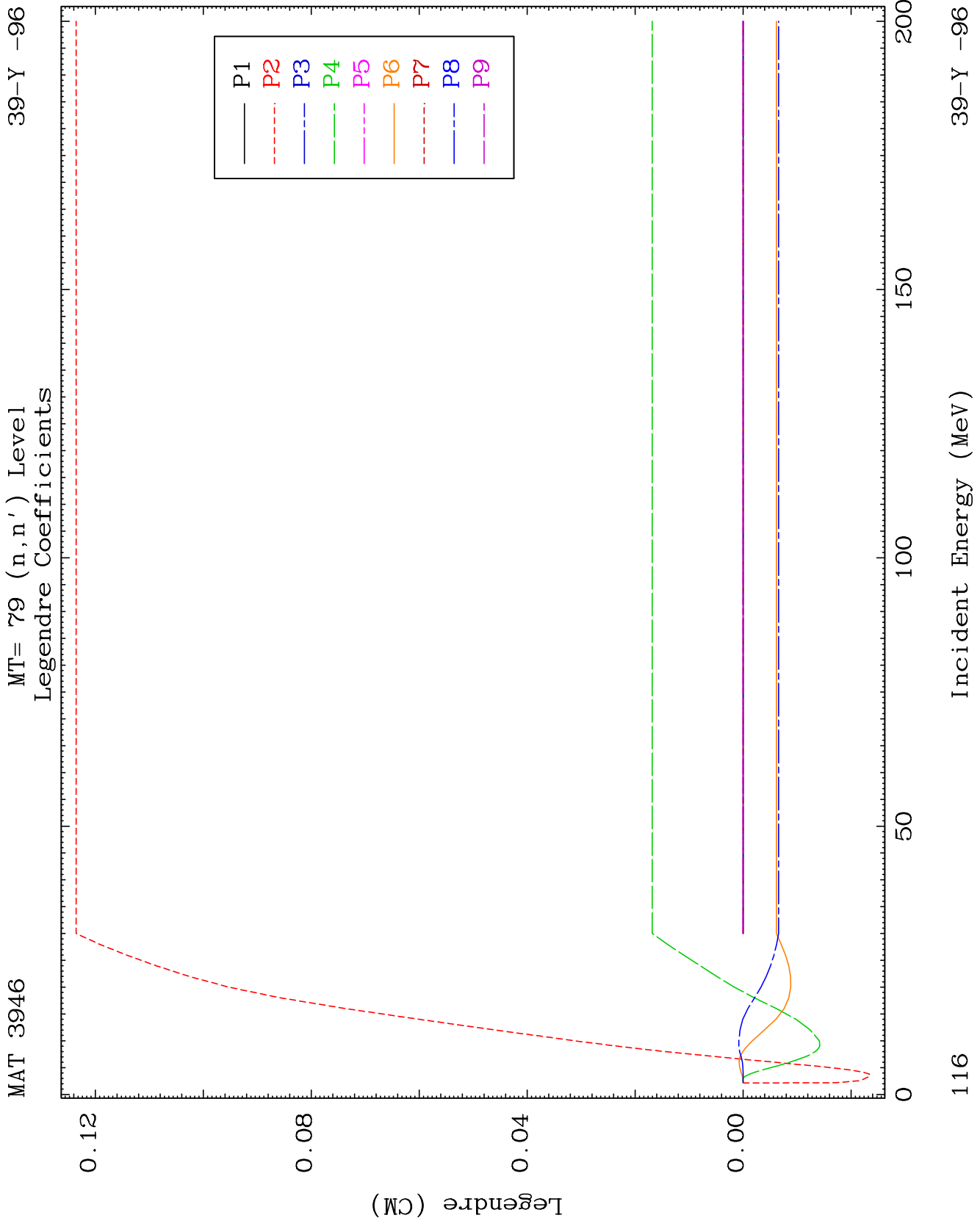


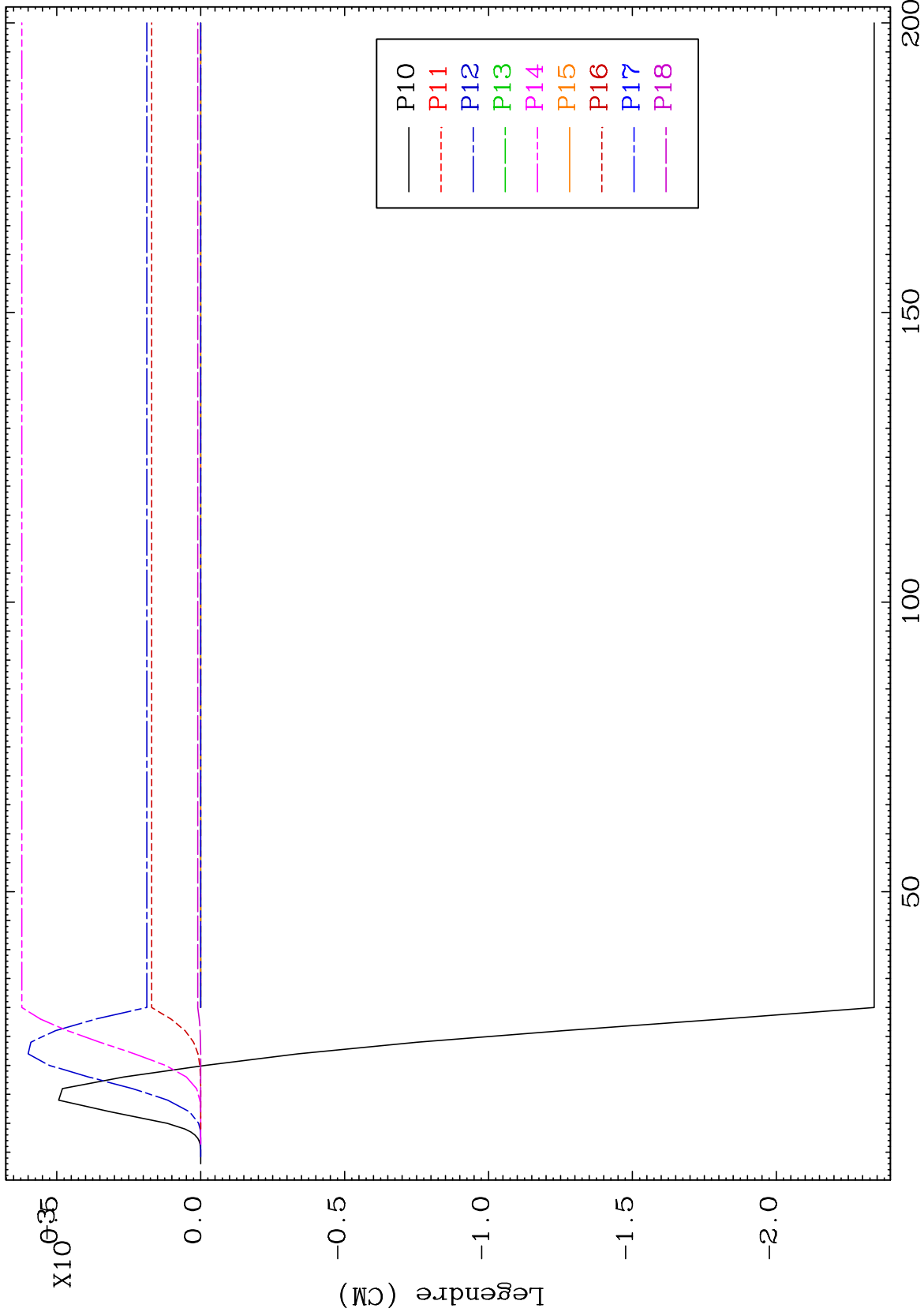
114

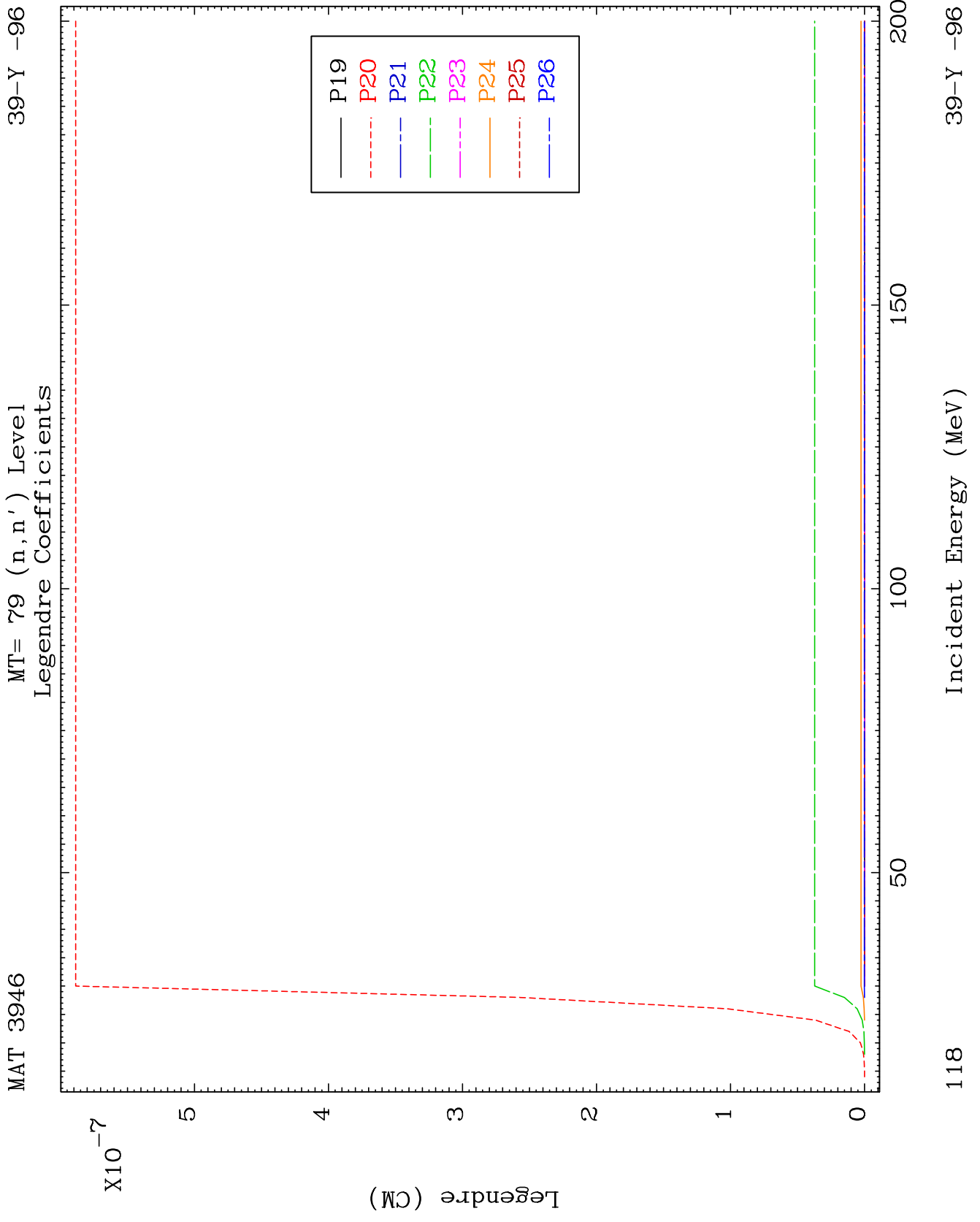
Incident Energy (MeV)

39-Y -96





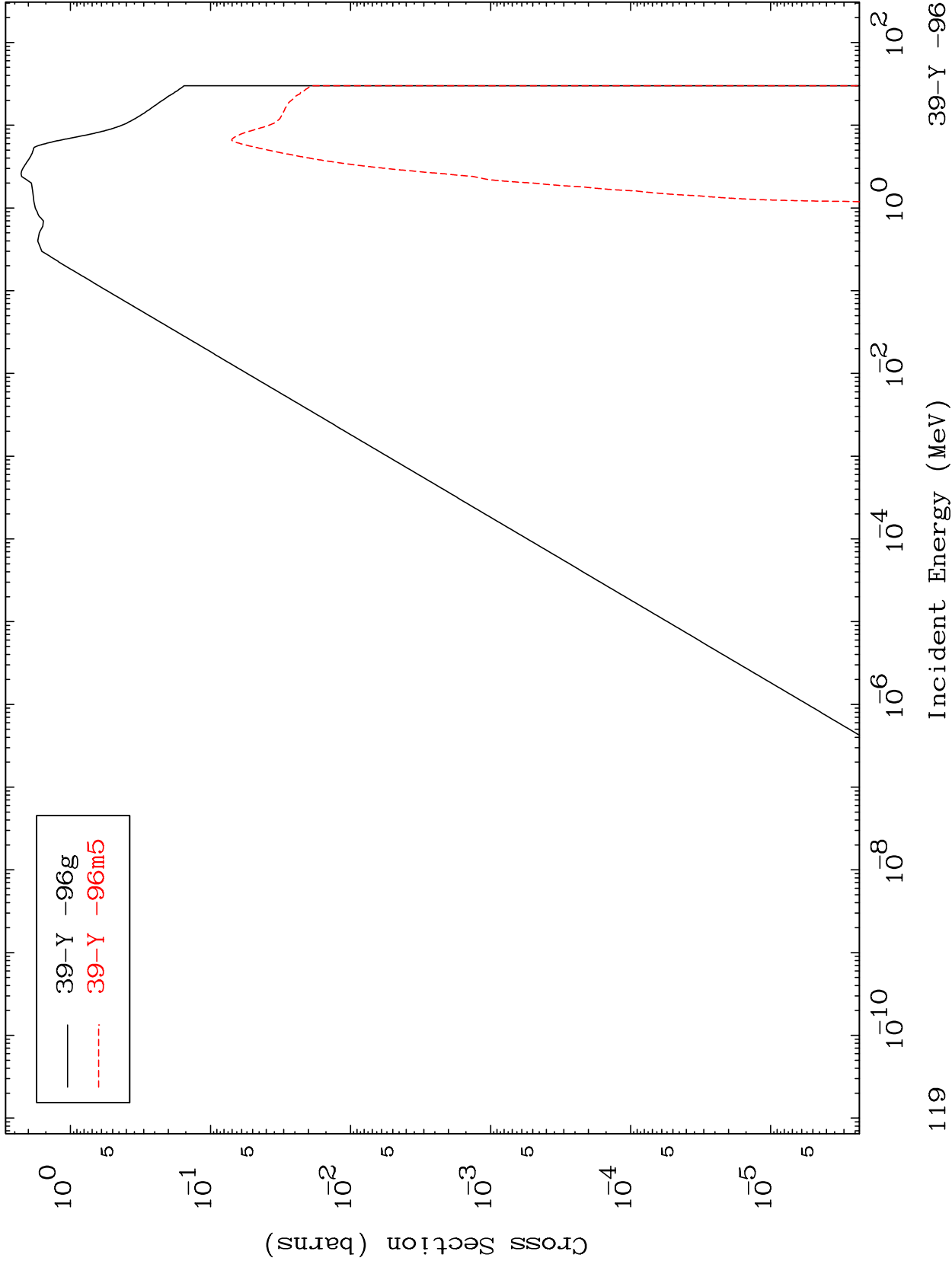




MAT 3946

Inelastic  
Radionuclide Production Cross Section

39-Y -96

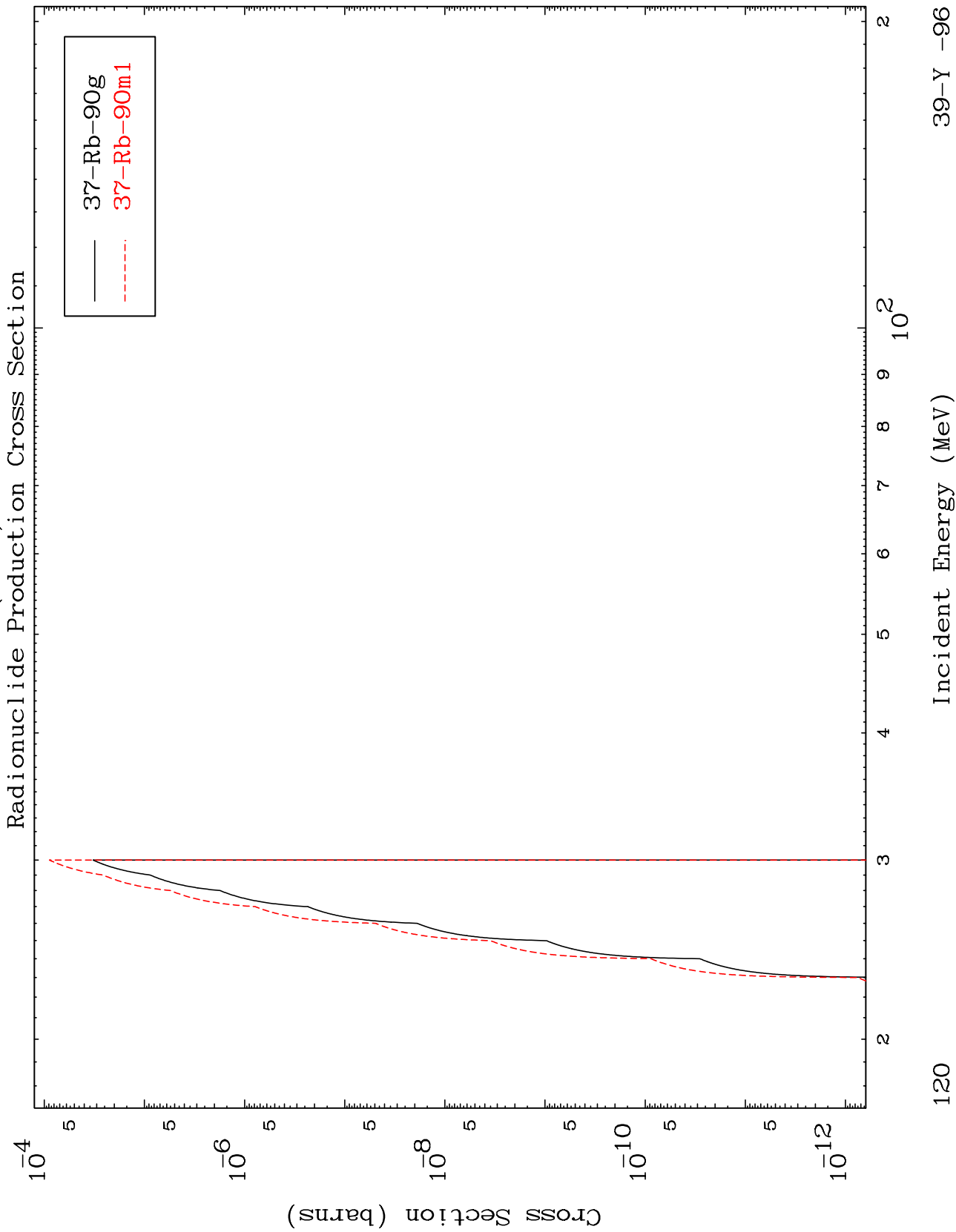


39-Y -96

MAT 3946

(n,3n)  $\alpha$

39-Y -96



120

Incident Energy (MeV)

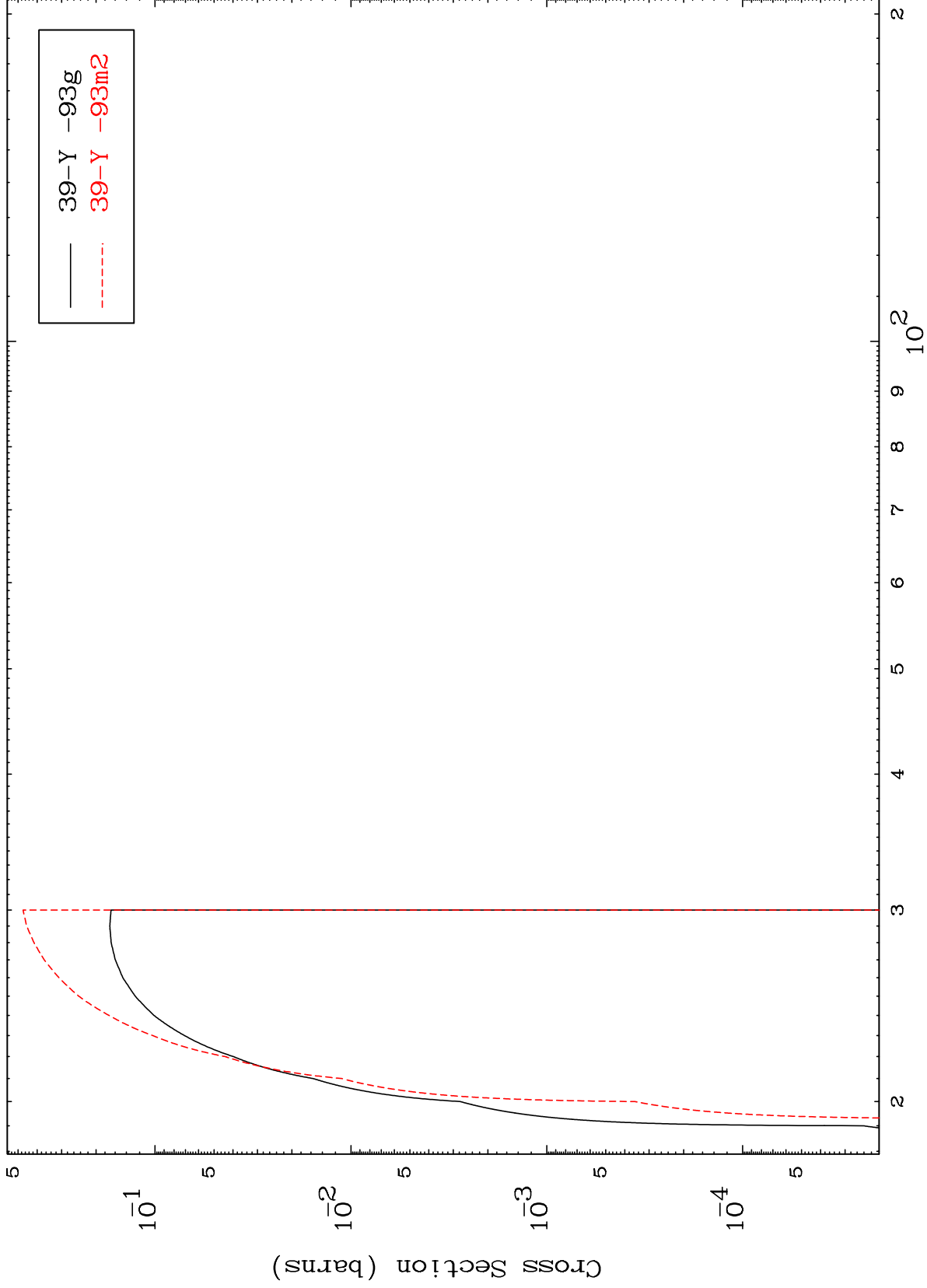
39-Y -96

MAT 3946

(n,4n)

39-Y -96

Radionuclide Production Cross Section



121

Incident Energy (MeV)

39-Y -96

MAT 3946

39-Y -96

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

