

Program EVALPLOT  
(Version 2021-1)

by

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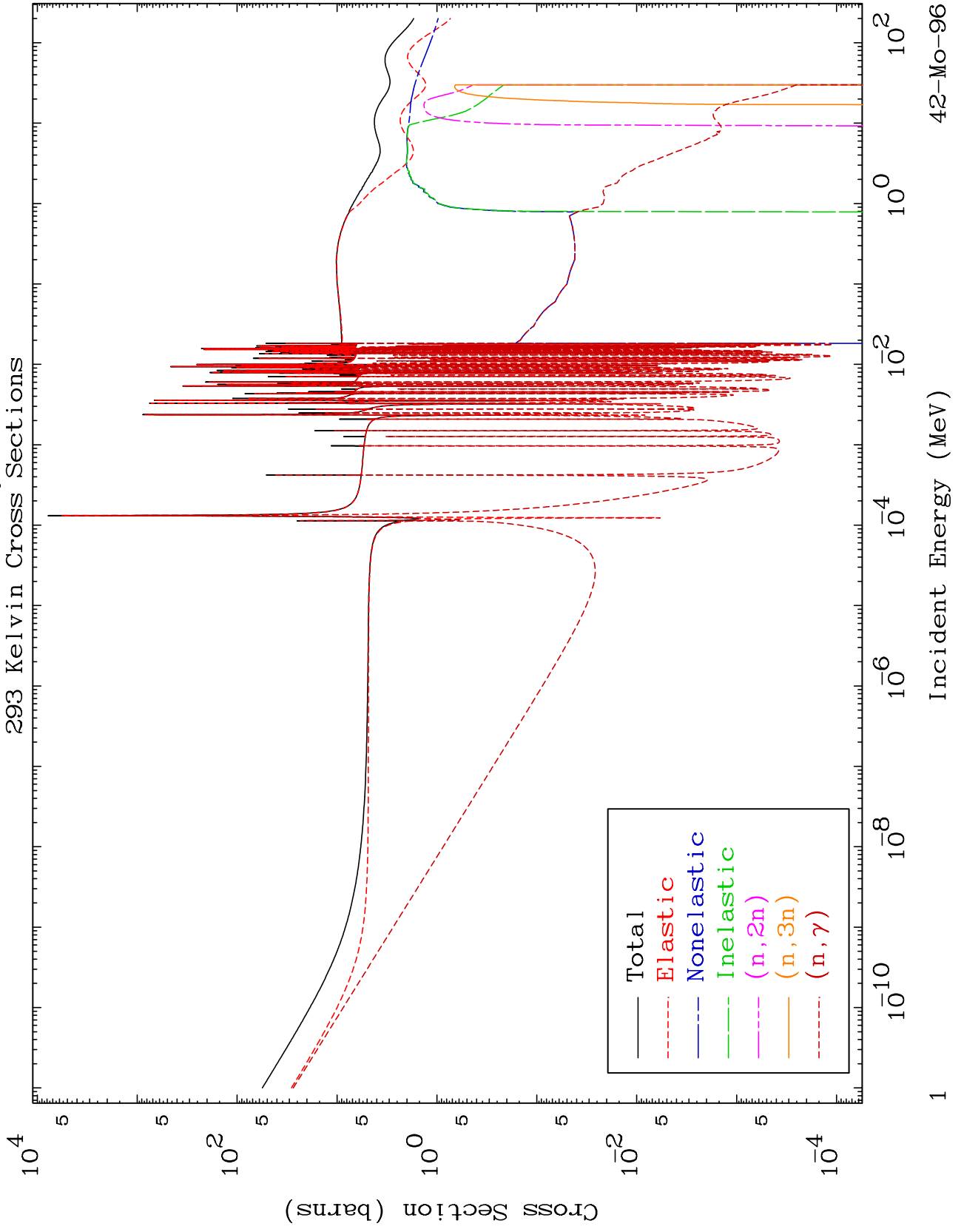
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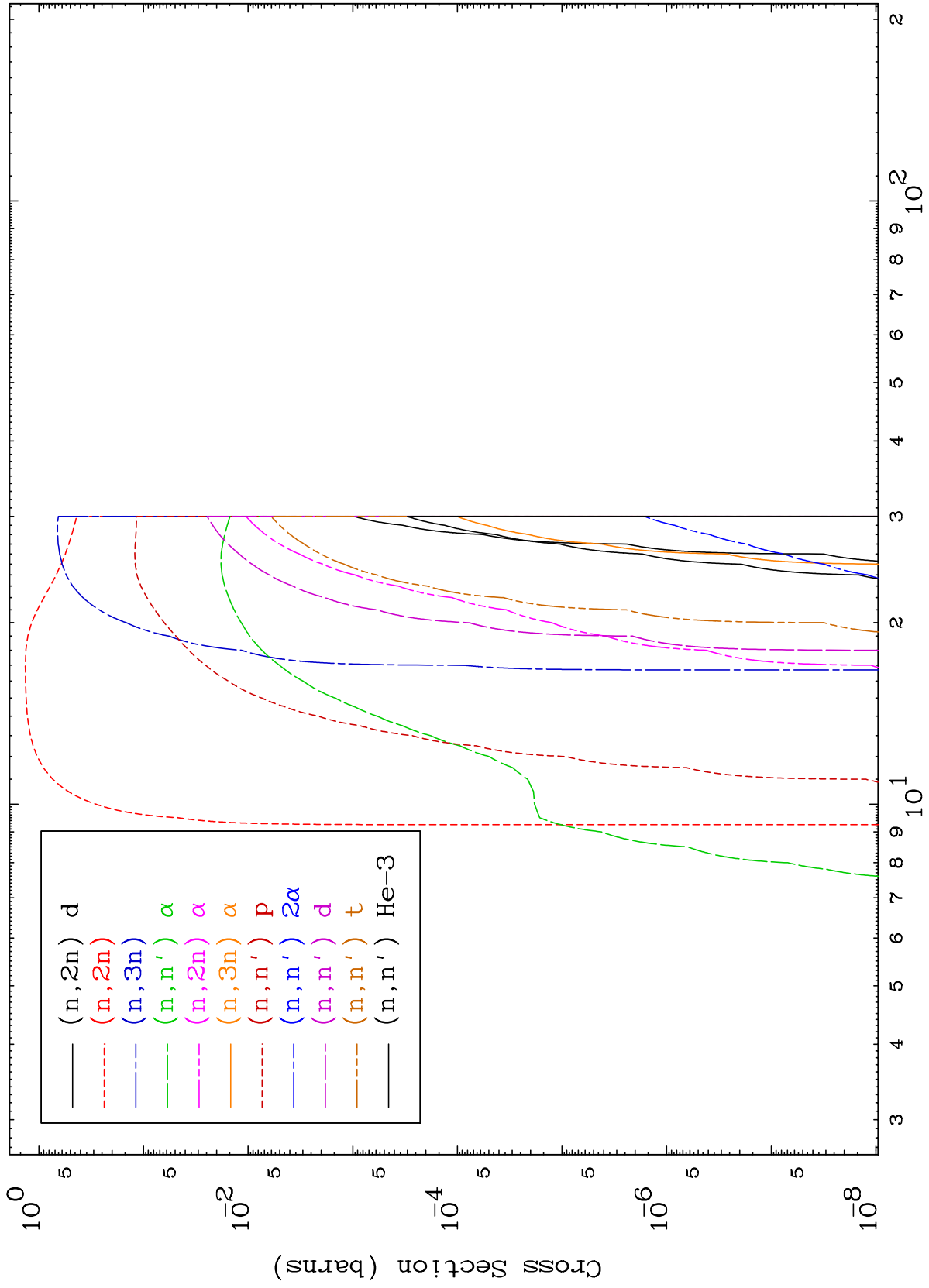
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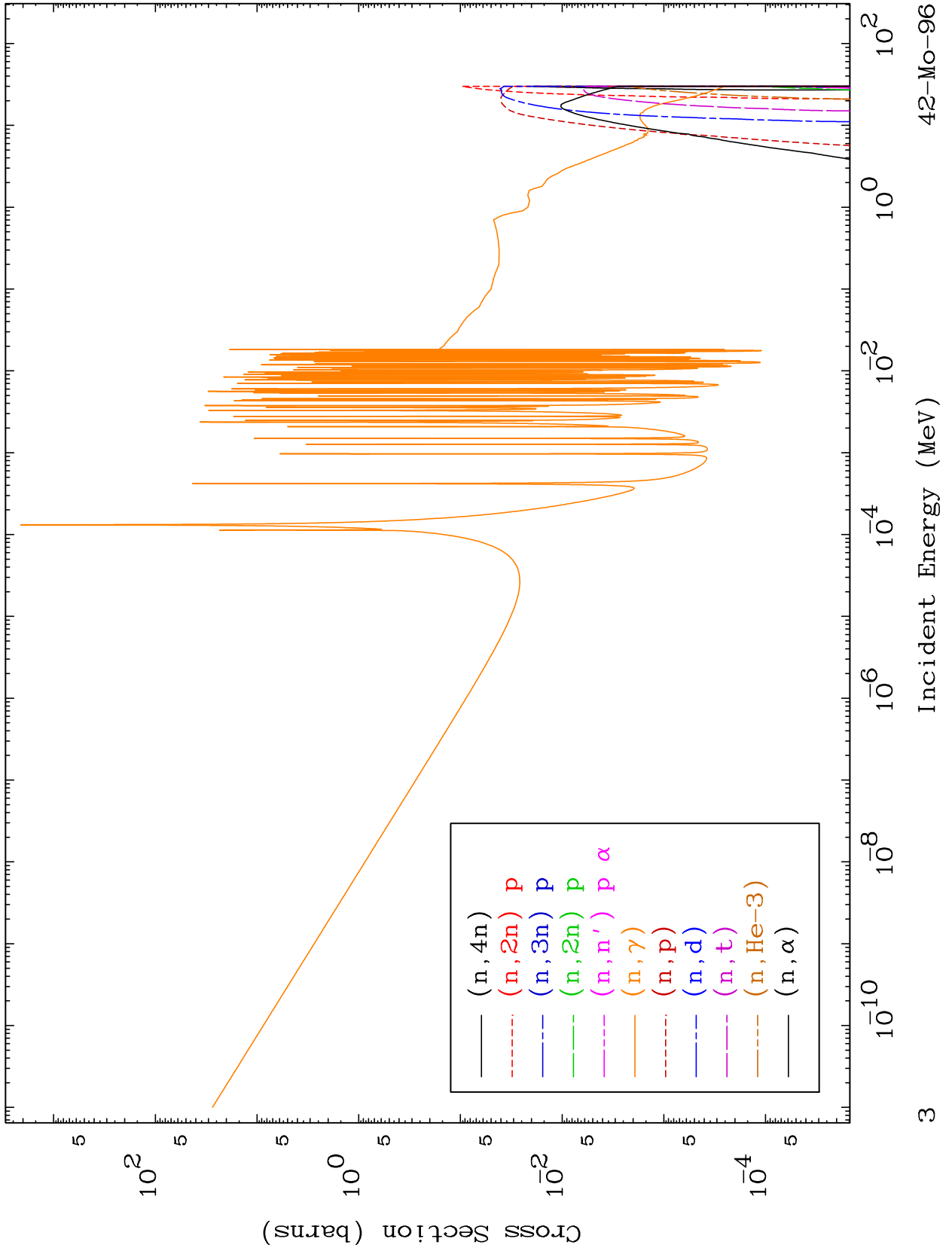
MAT 4237

Neutron Major  
293 Kelvin Cross Sections

42-Mo-96



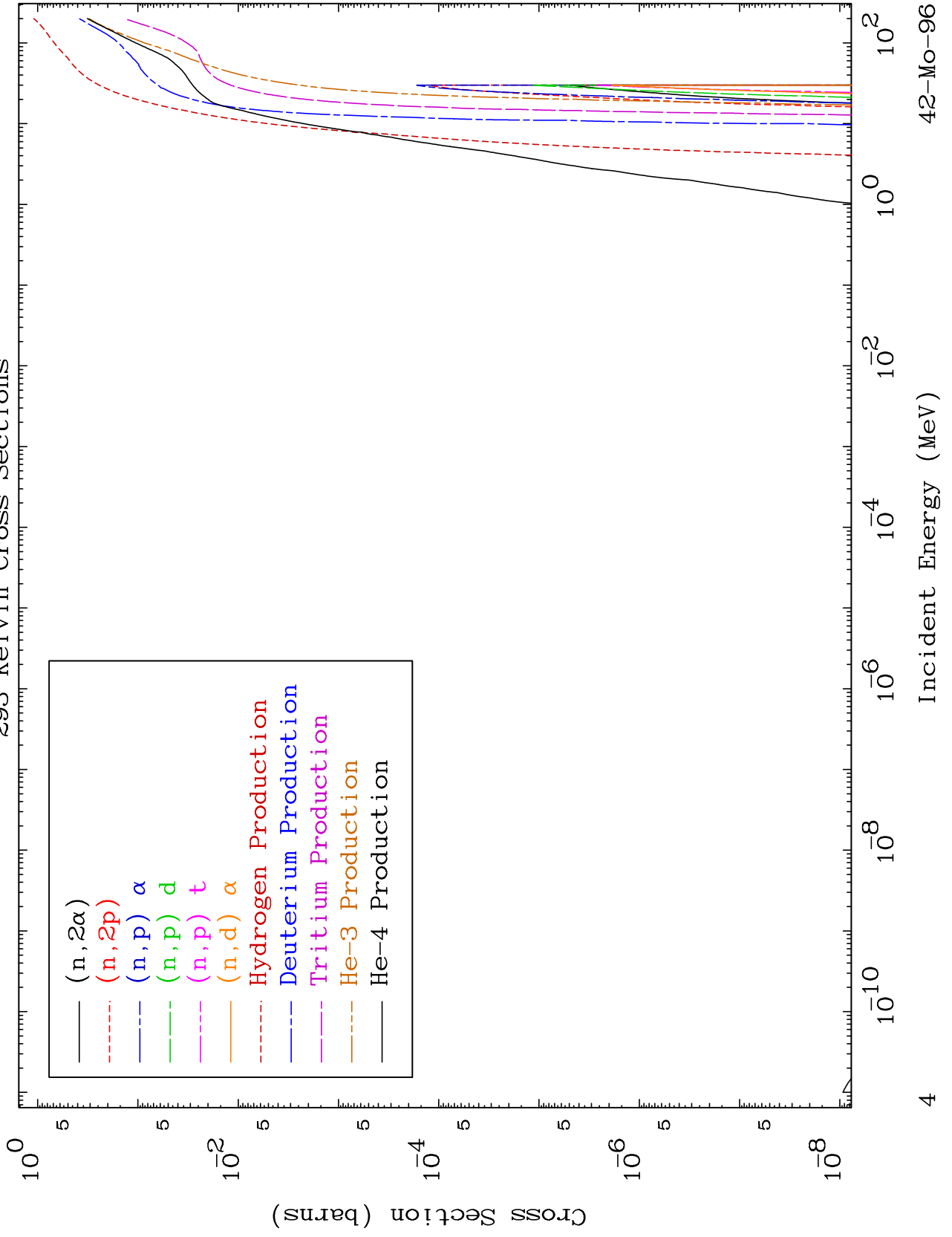


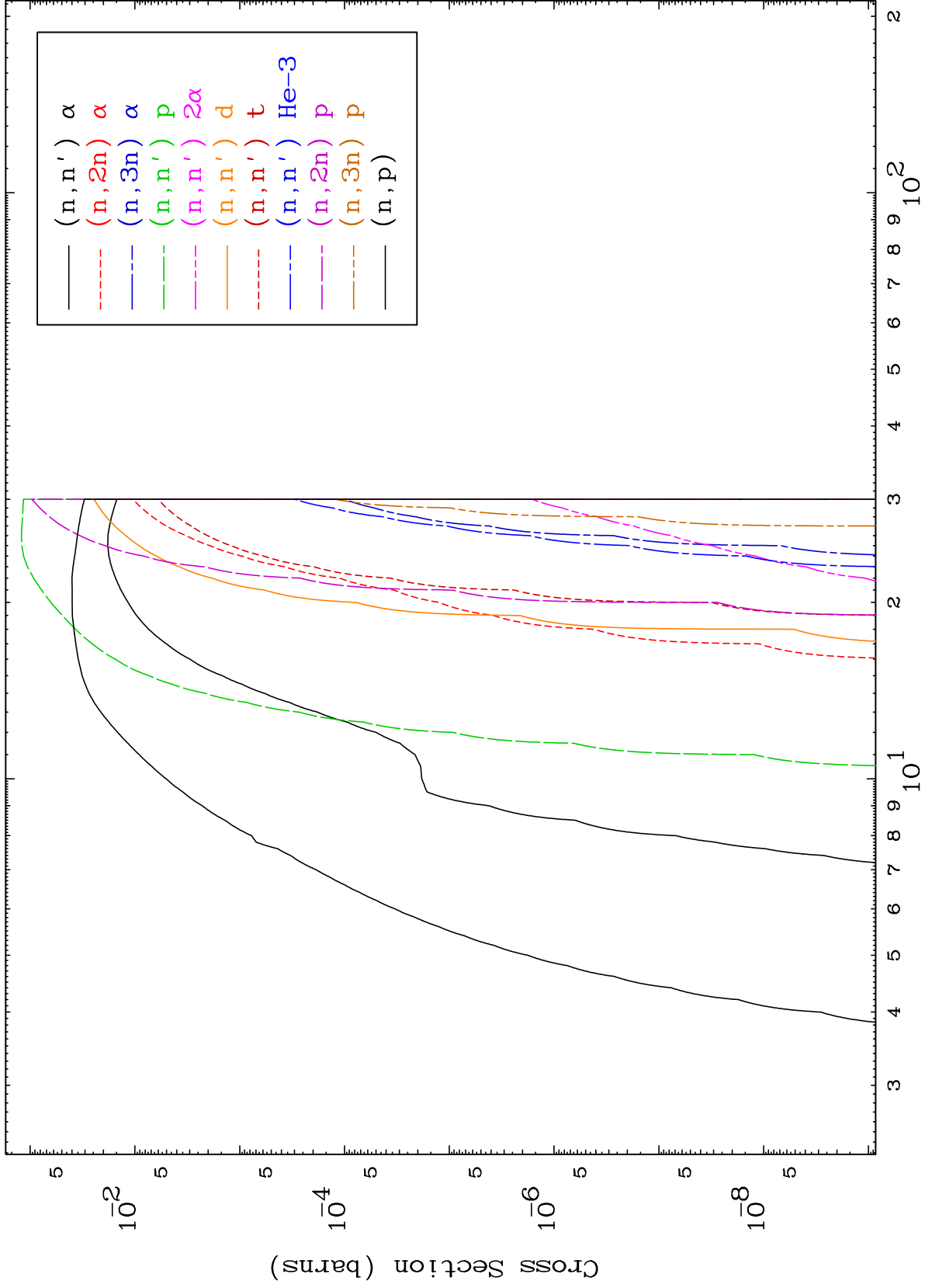


MAT 4237

Neutron Absorption  
293 Kelvin Cross Sections

42-Mo-96

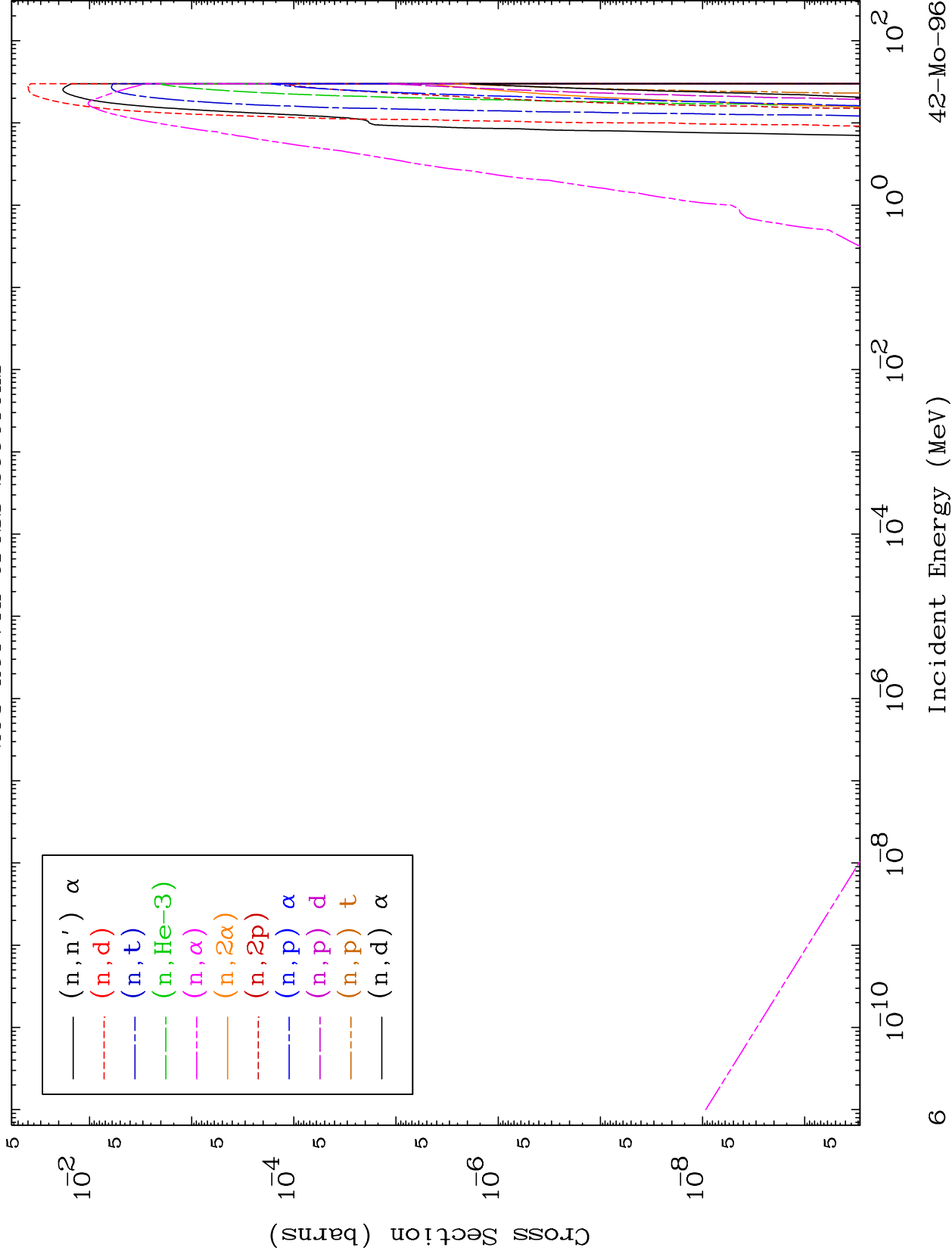




MAT 4237

Charged Particle  
293 Kelvin Cross Sections

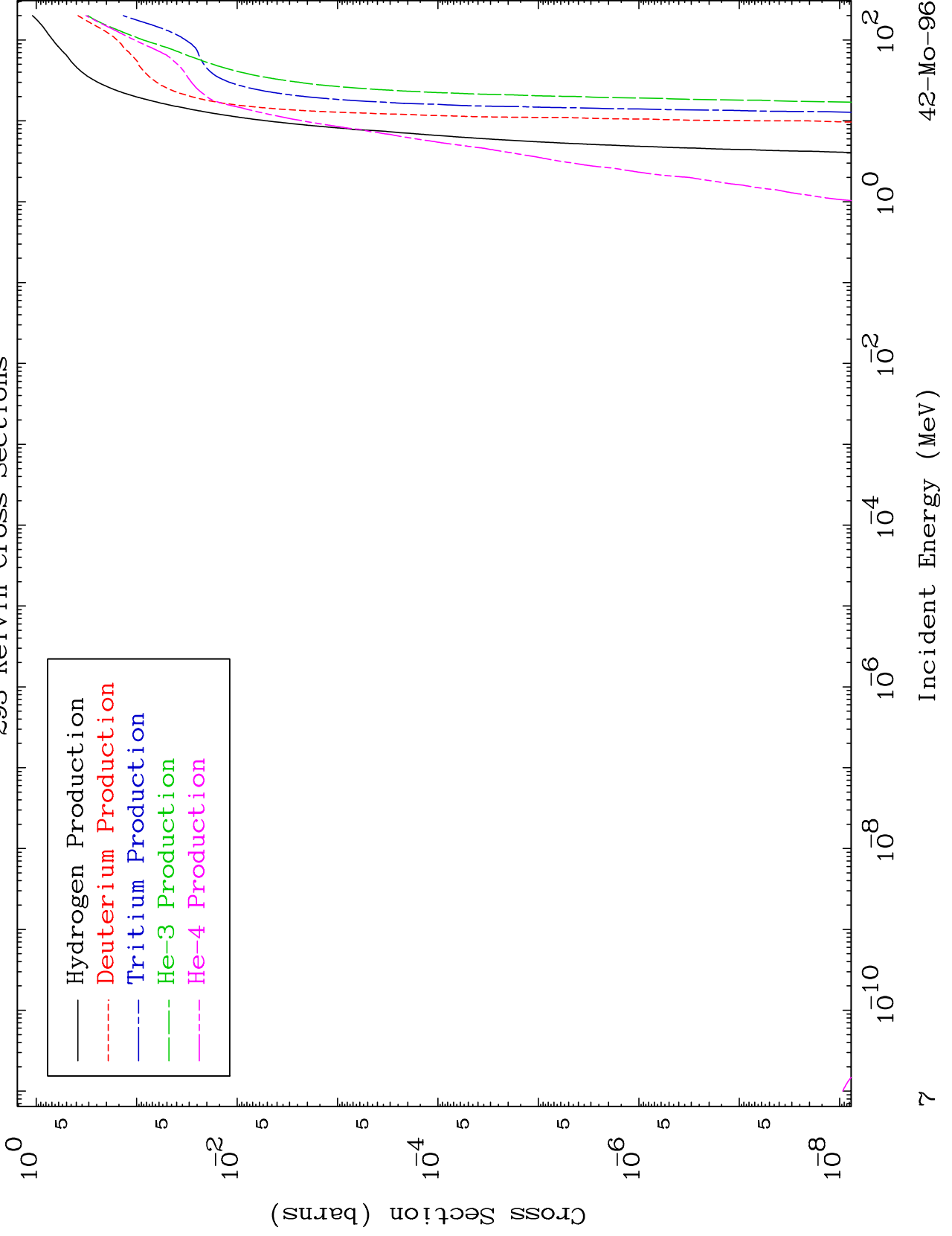
42-Mo-96



MAT 4237

Particle Production  
293 Kelvin Cross Sections

42-Mo-96



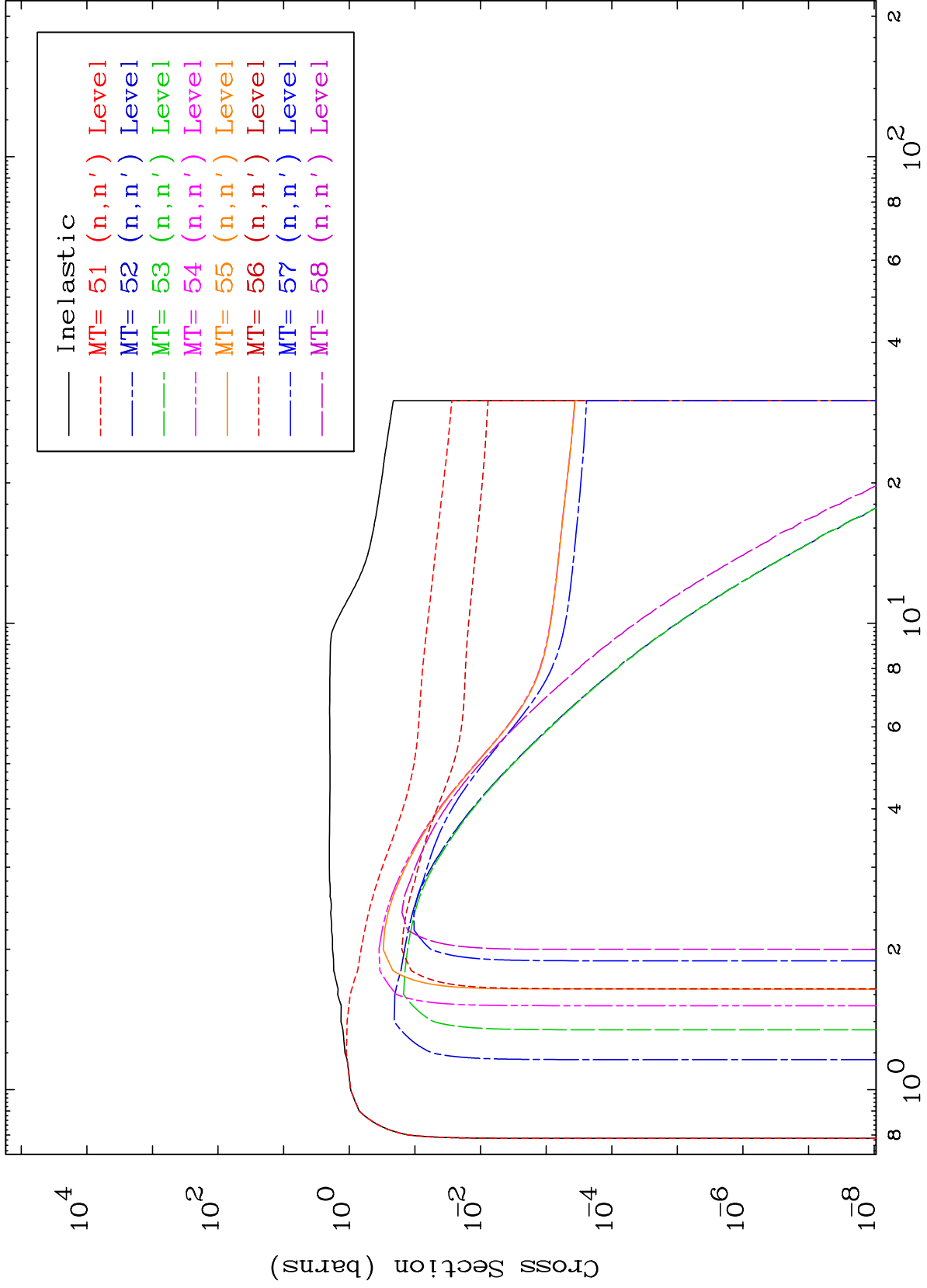


MAT 4237

(n,n') Levels

293 Kelvin Cross Sections

42-Mo-96



8

Incident Energy (MeV)

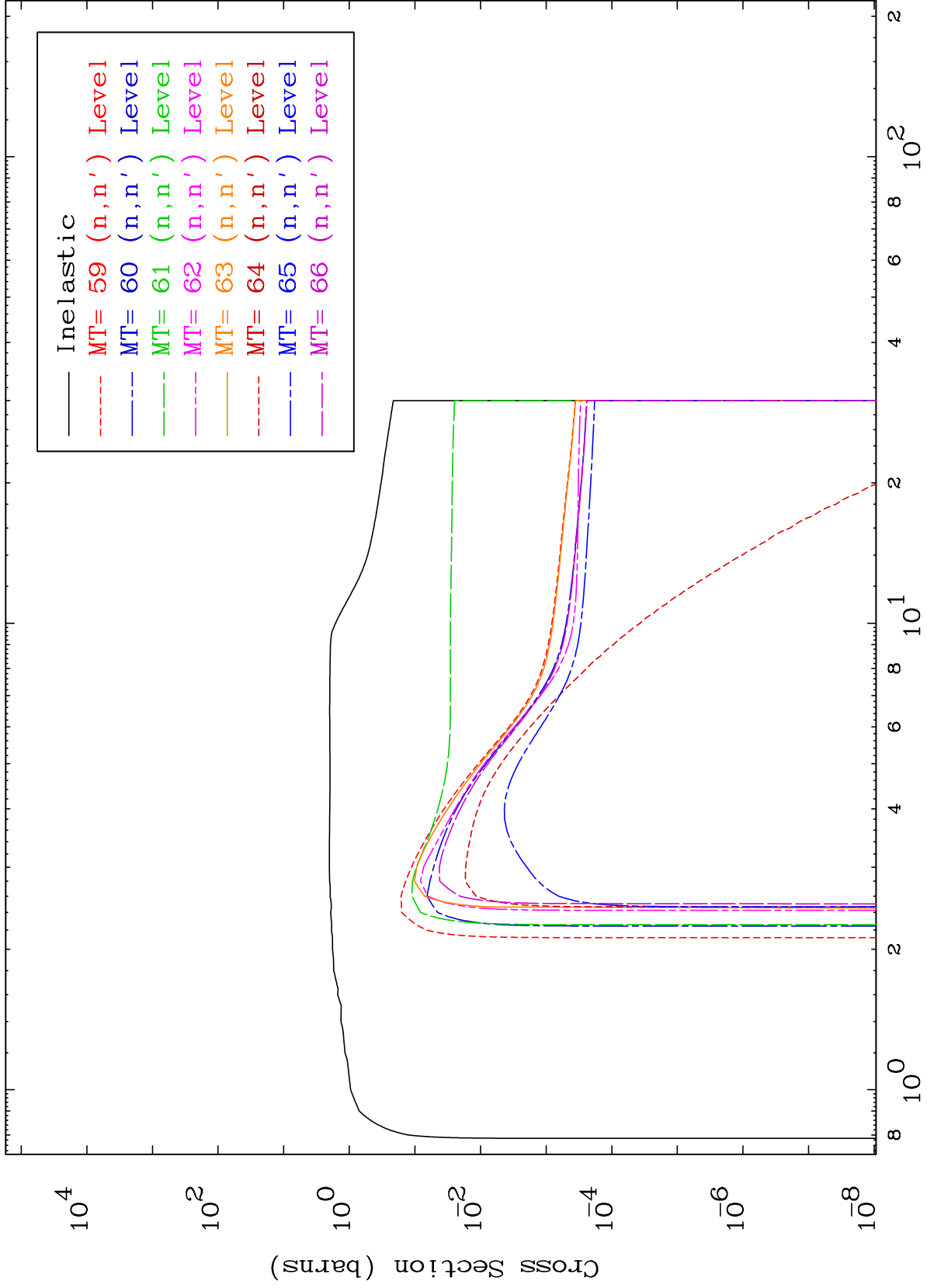
42-Mo-96

MAT 4237

(n,n') Levels

293 Kelvin Cross Sections

42-Mo-96



9

Incident Energy (MeV)

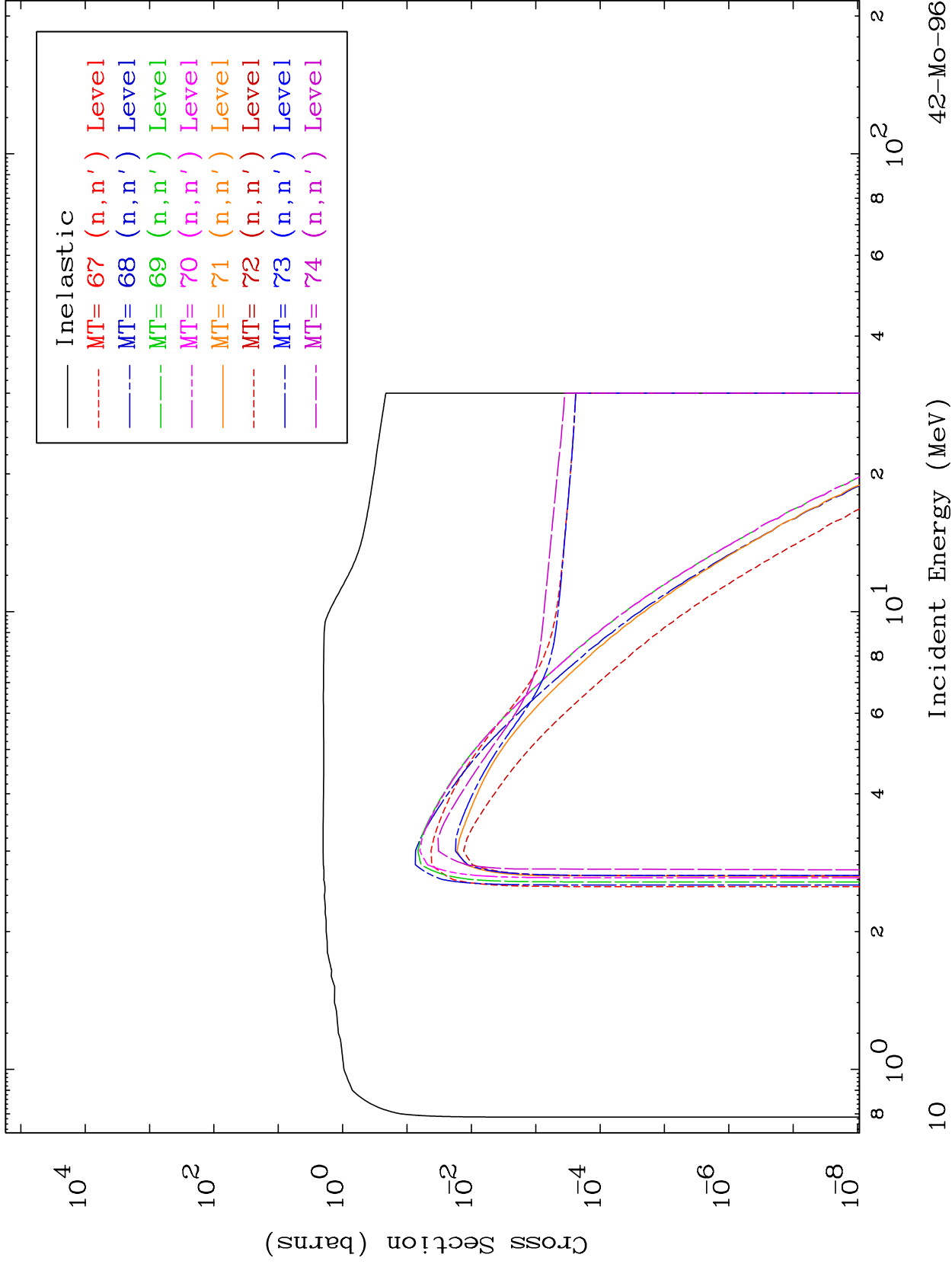
42-Mo-96

MAT 4237

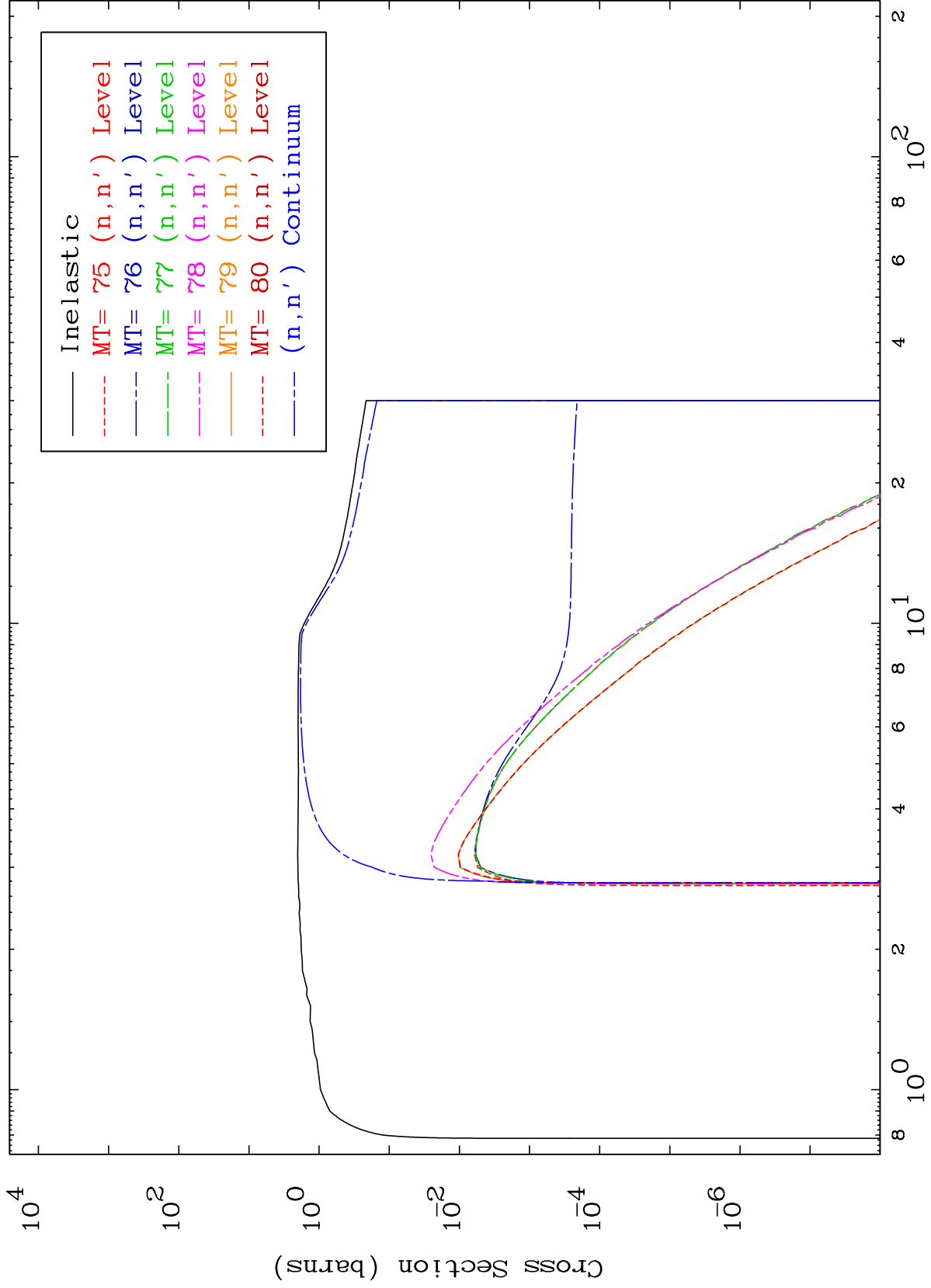
(n,n') Levels

293 Kelvin Cross Sections

42-Mo-96



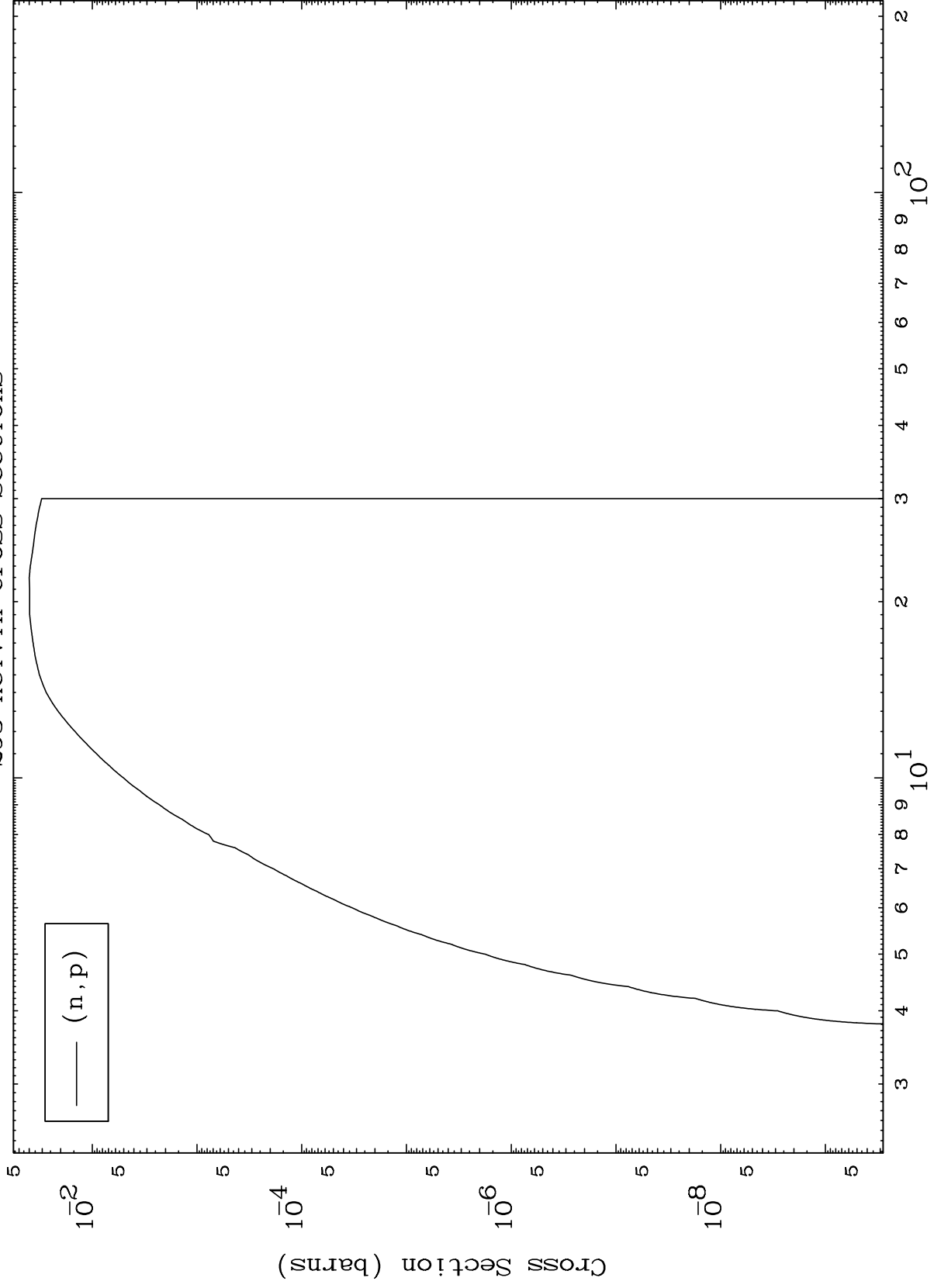
42-Mo-96



MAT 4237

(n,p) Levels  
293 Kelvin Cross Sections

42-Mo-96



12

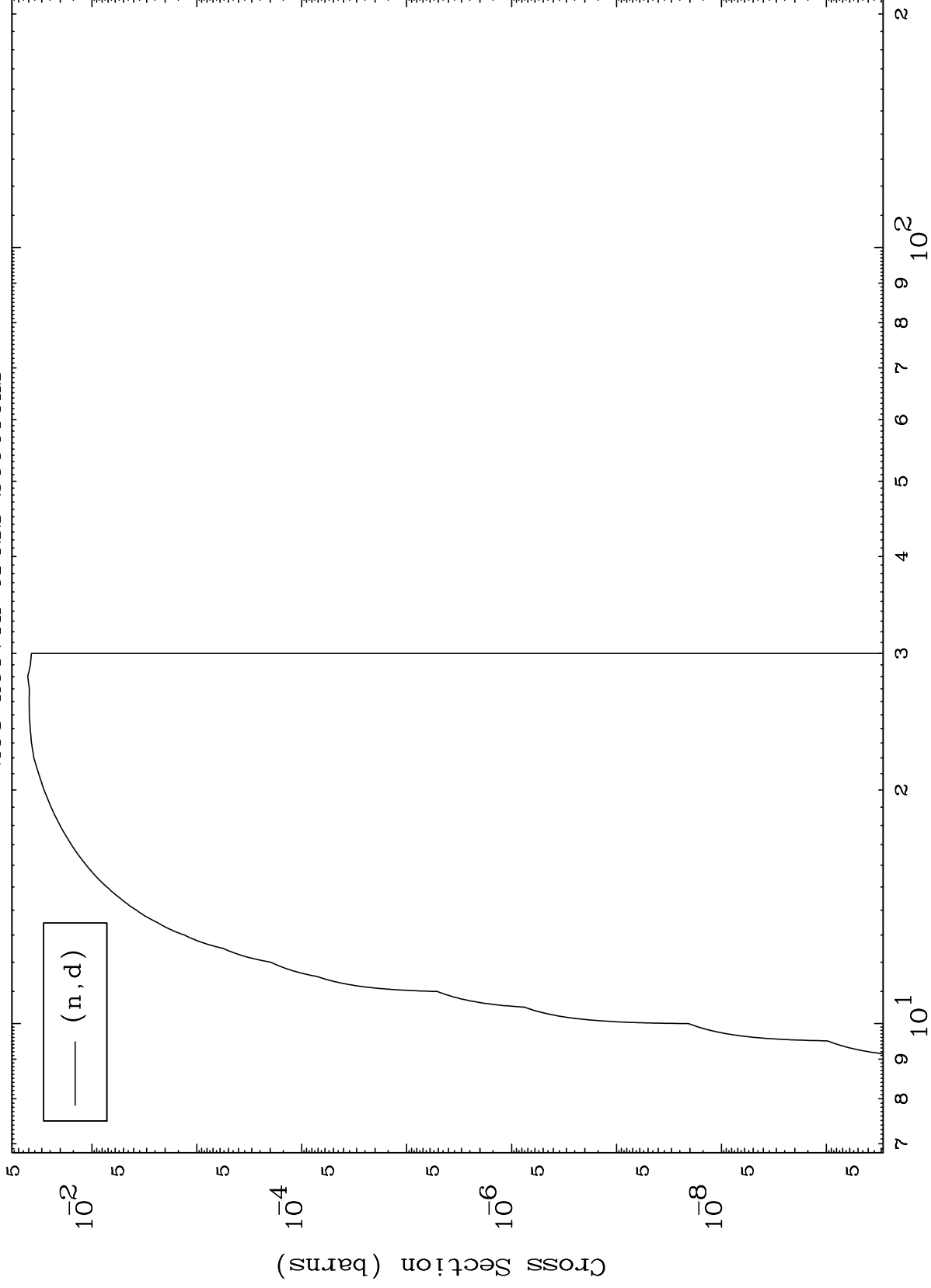
Incident Energy (MeV)

42-Mo-96

MAT 4237

(n,d) Levels  
293 Kelvin Cross Sections

42-Mo-96



13

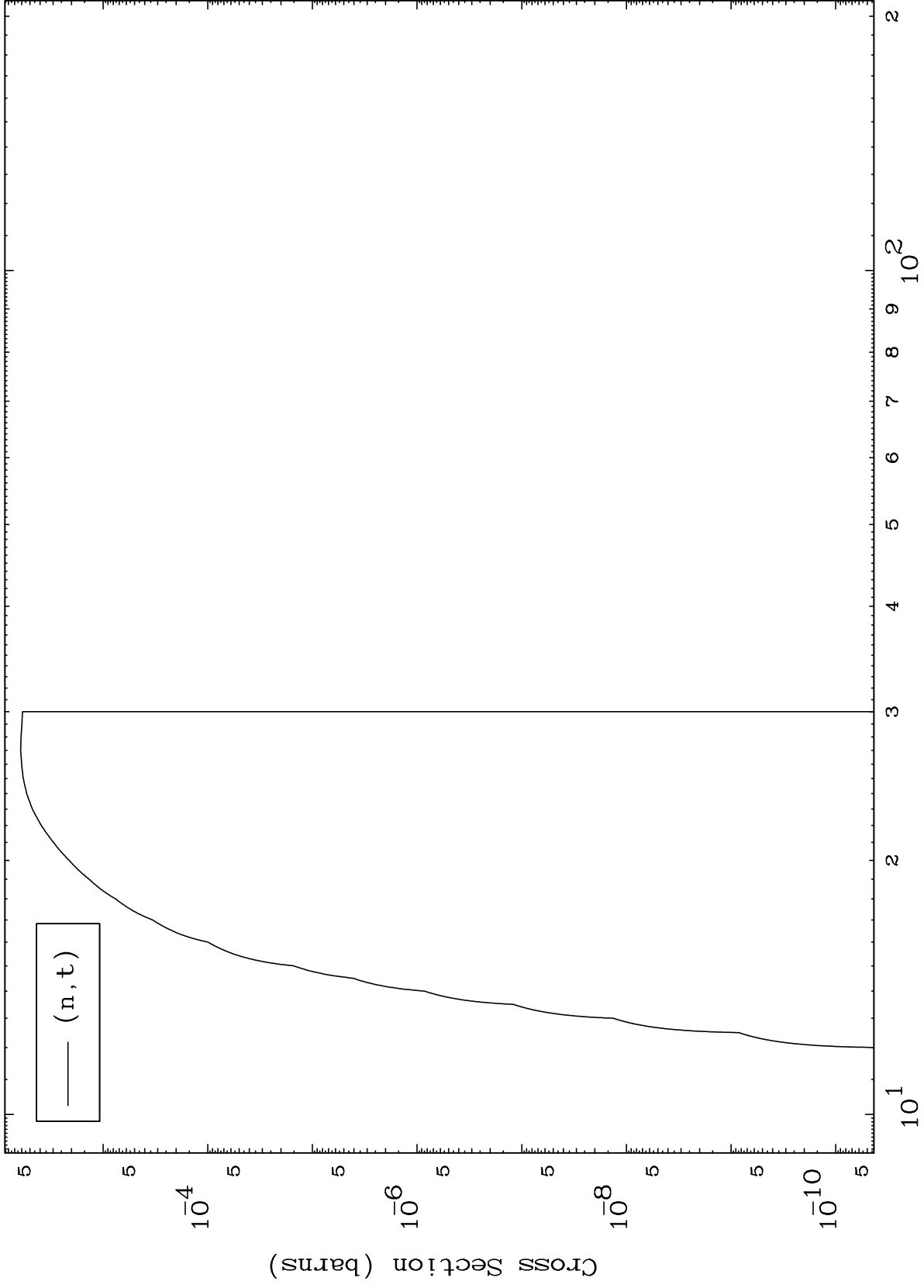
Incident Energy (MeV)

42-Mo-96

MAT 4237

(n,t) Levels  
293 Kelvin Cross Sections

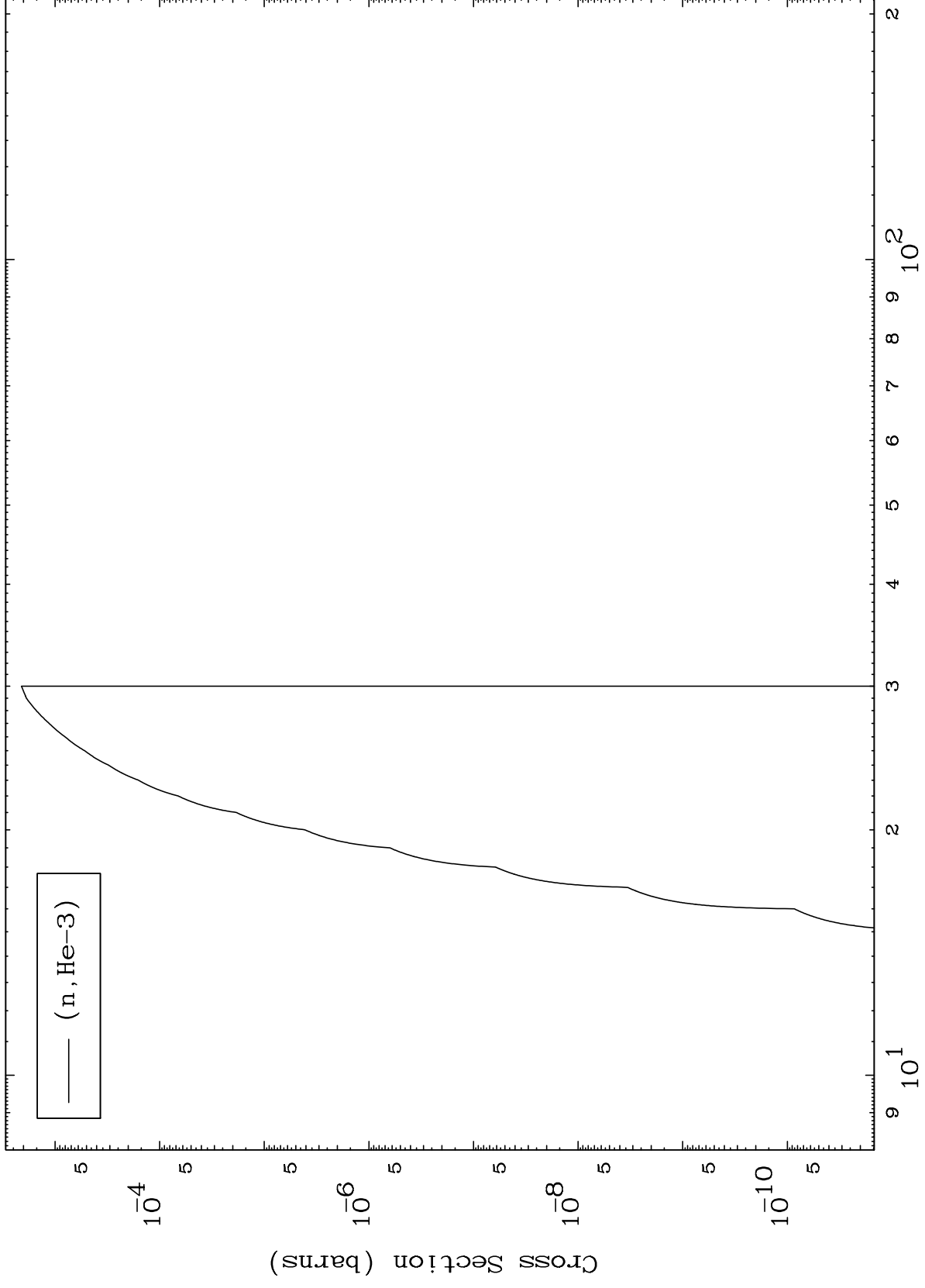
42-Mo-96



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Incident Energy (MeV)

42-Mo-96

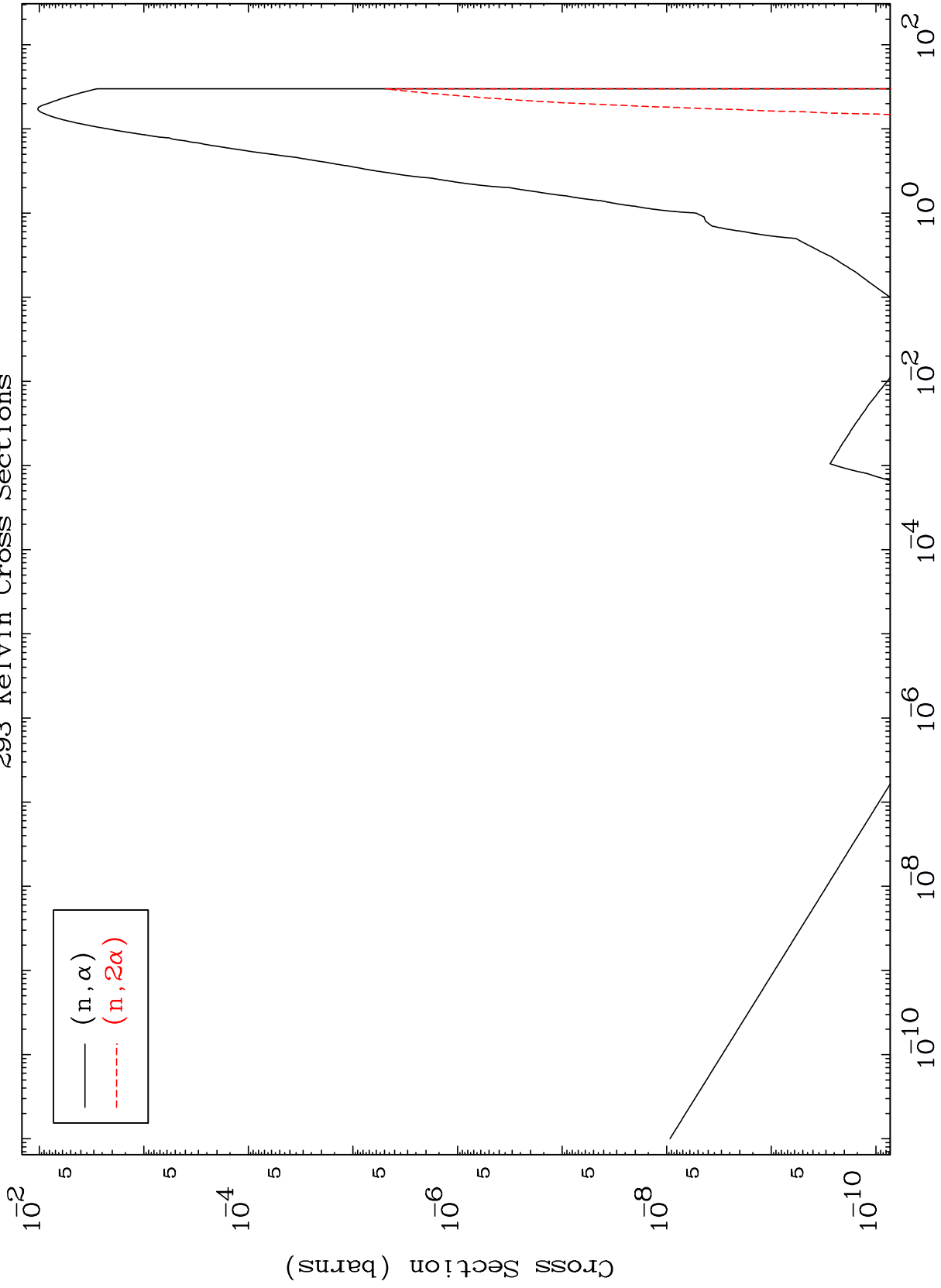




MAT 4237

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

42-Mo-96



16

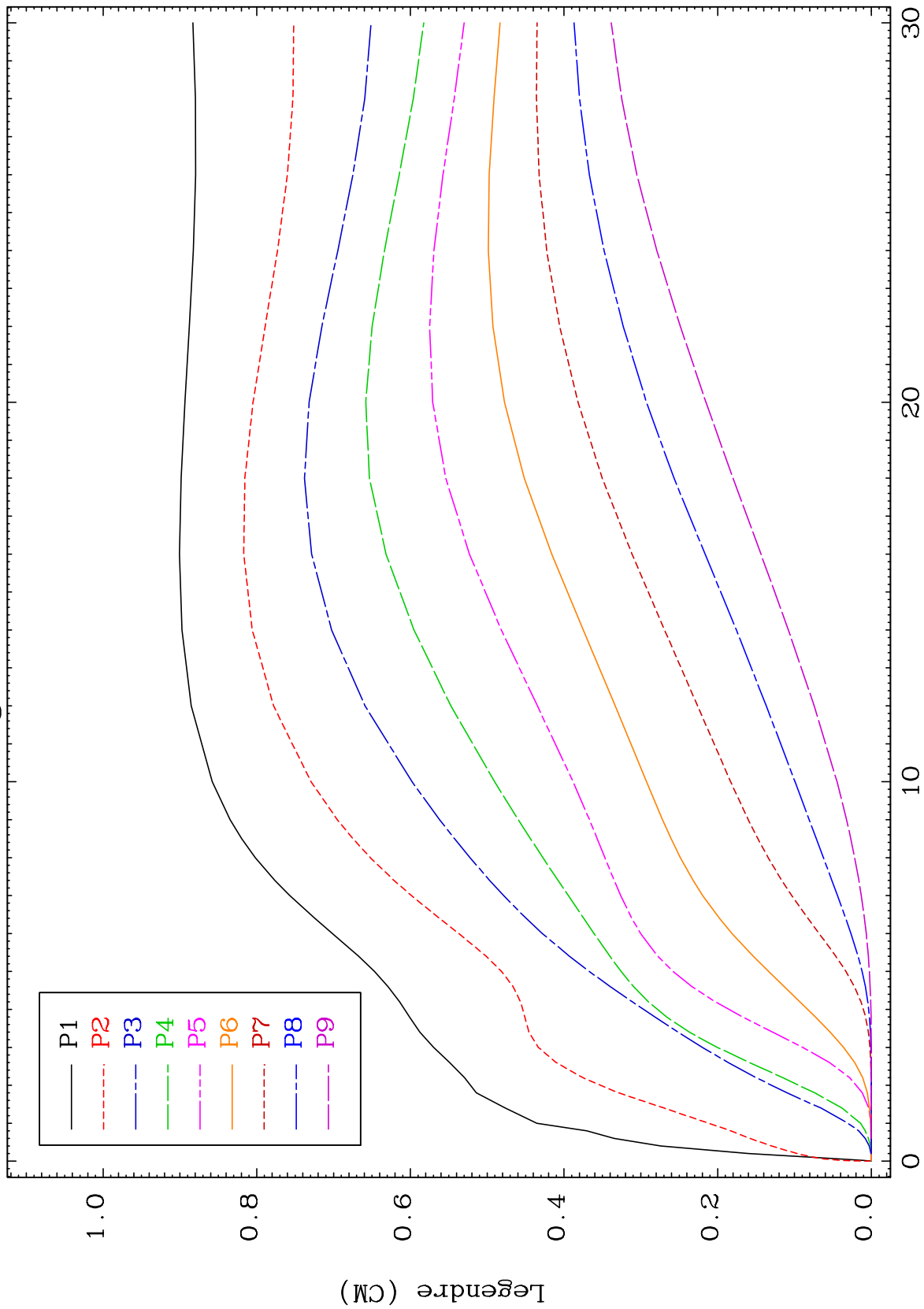
Incident Energy (MeV)

42-Mo-96

MAT 4237

Elastic Legendre Coefficients

42-Mo-96



17

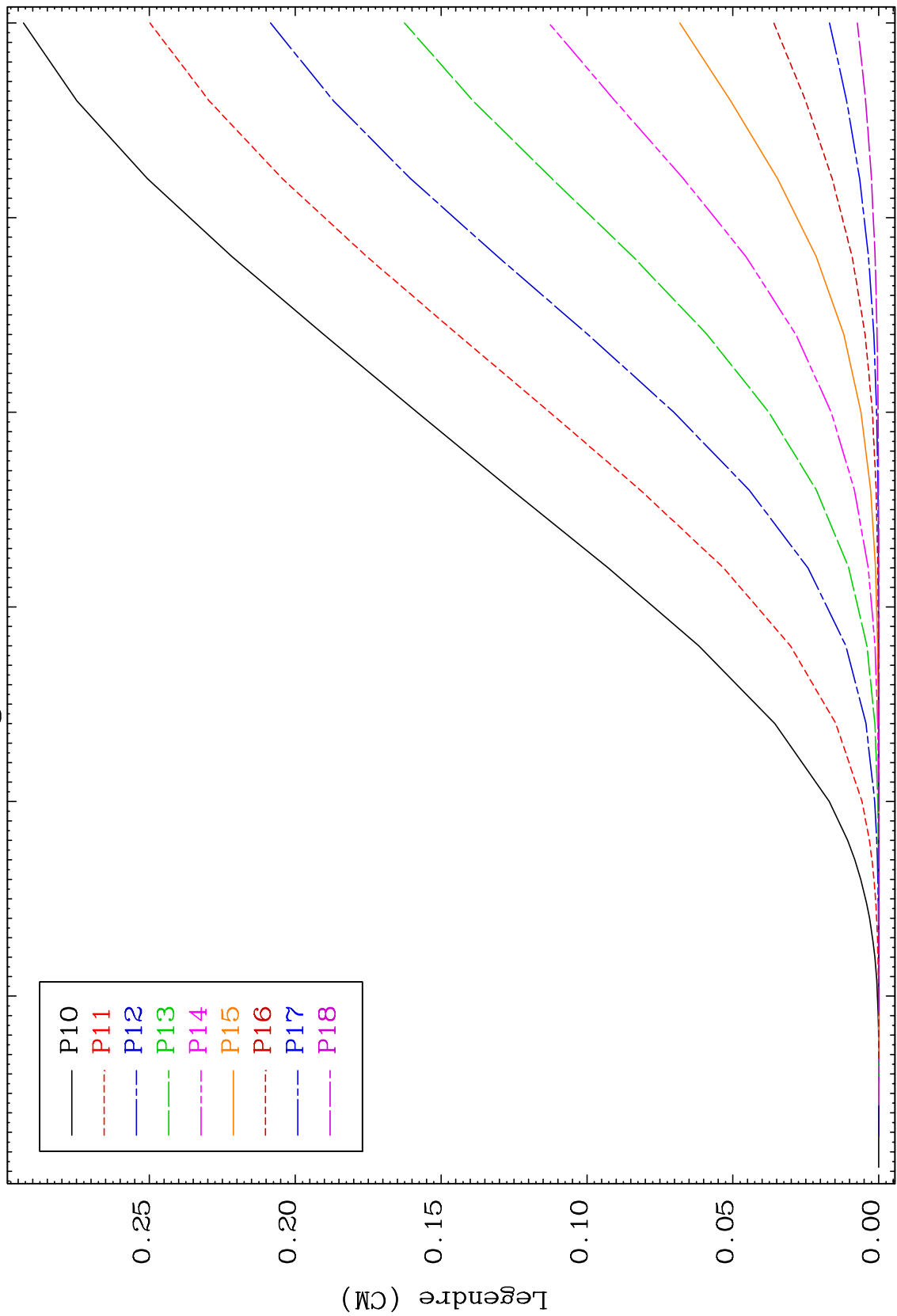
Incident Energy (MeV)

42-Mo-96

MAT 4237

Elastic Legendre Coefficients

42-Mo-96



18

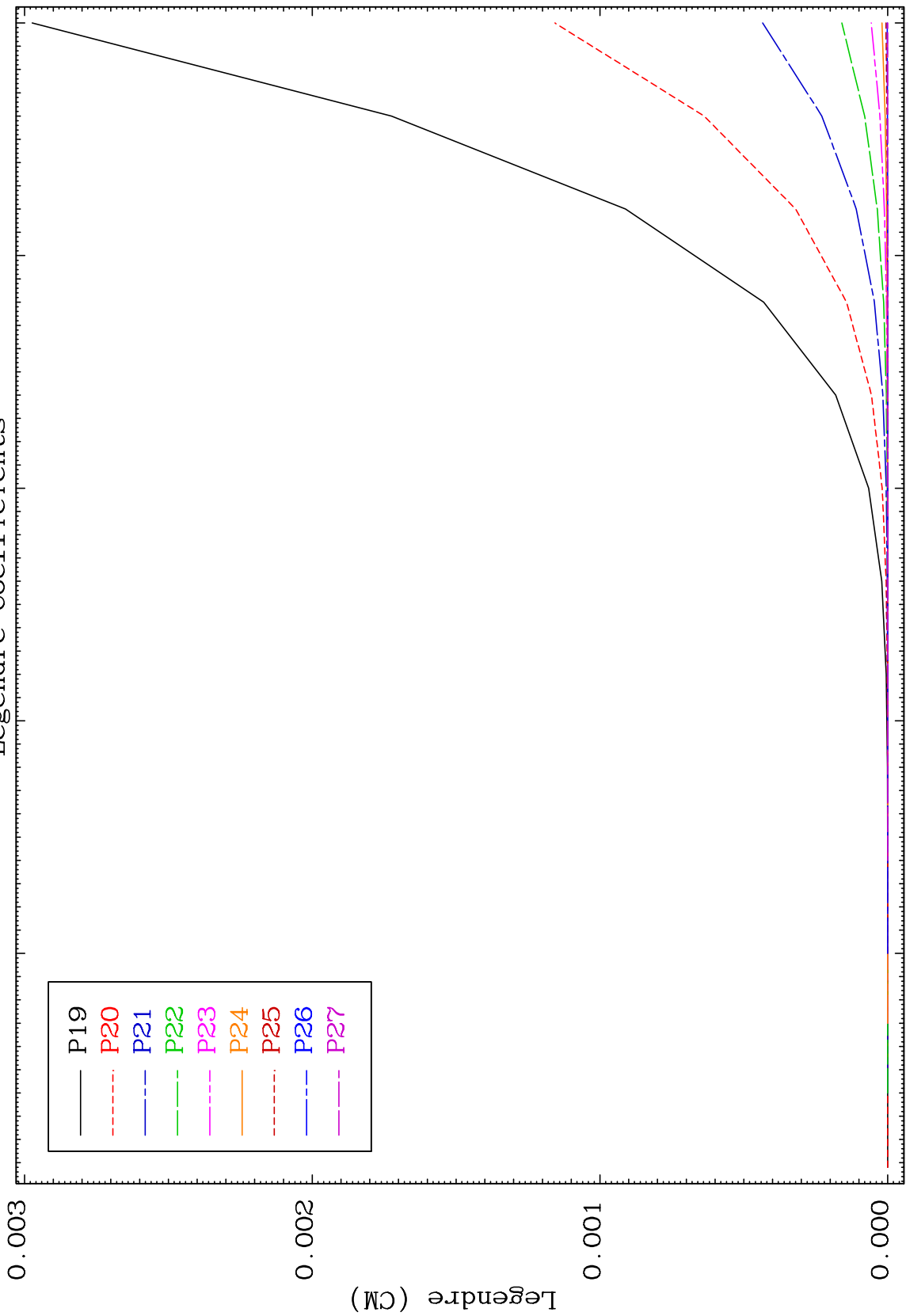
Incident Energy (MeV)

42-Mo-96

MAT 4237

### Elastic Legendre Coefficients

42-Mo-96



19

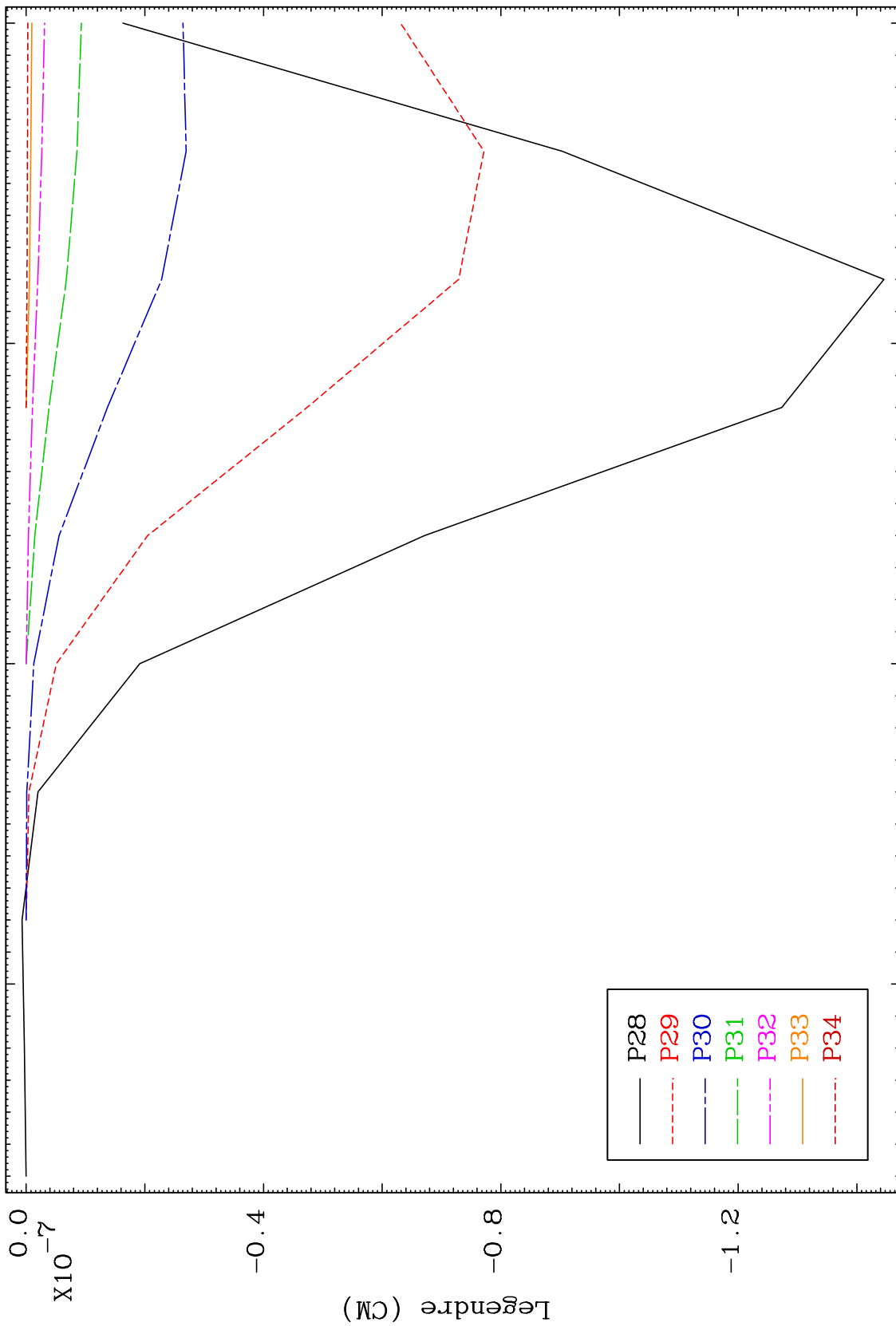
Incident Energy (MeV)

42-Mo-96

MAT 4237

42-Mo-96

Elastic Legendre Coefficients



20

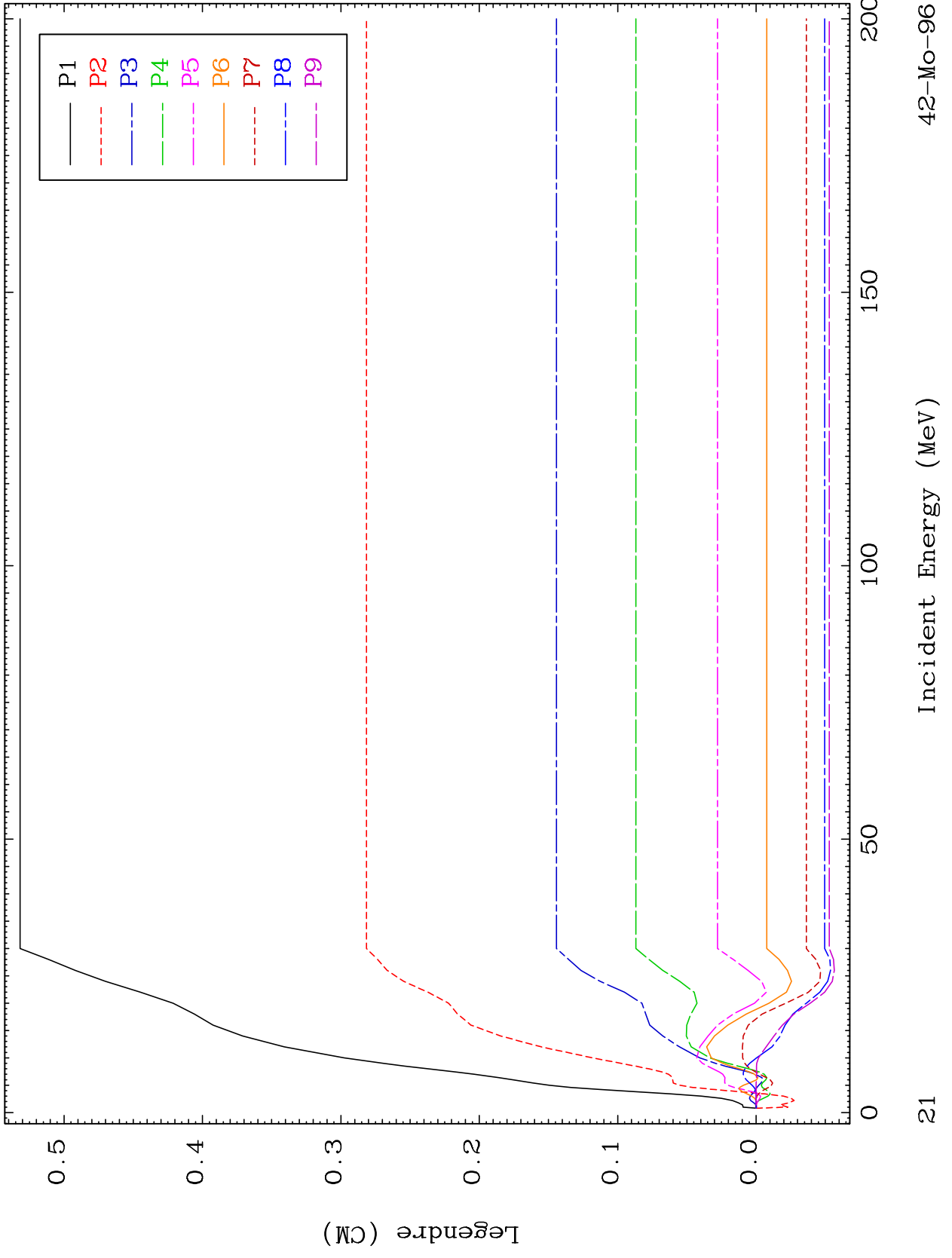
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



21

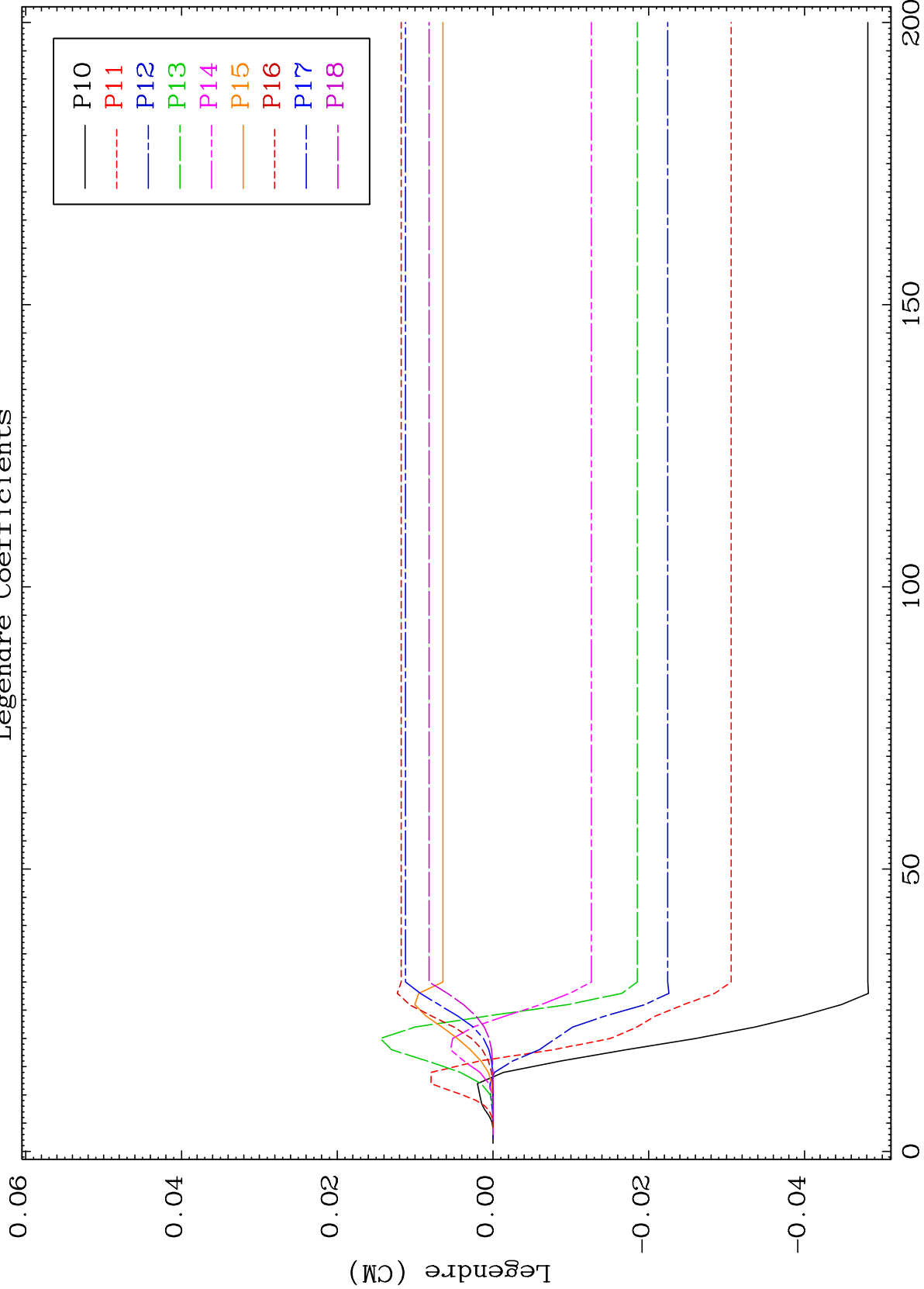
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



22

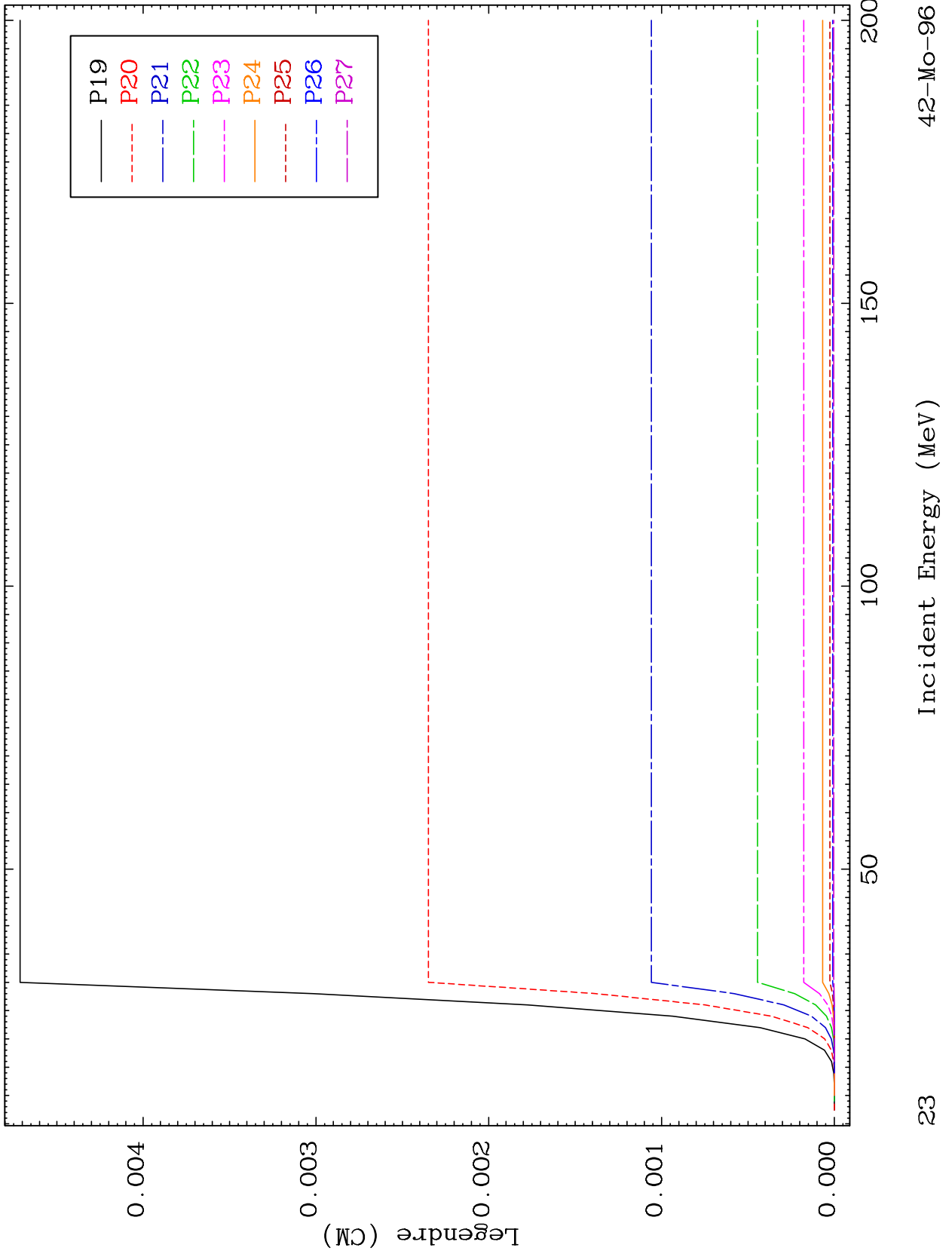
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



23

Incident Energy (MeV)

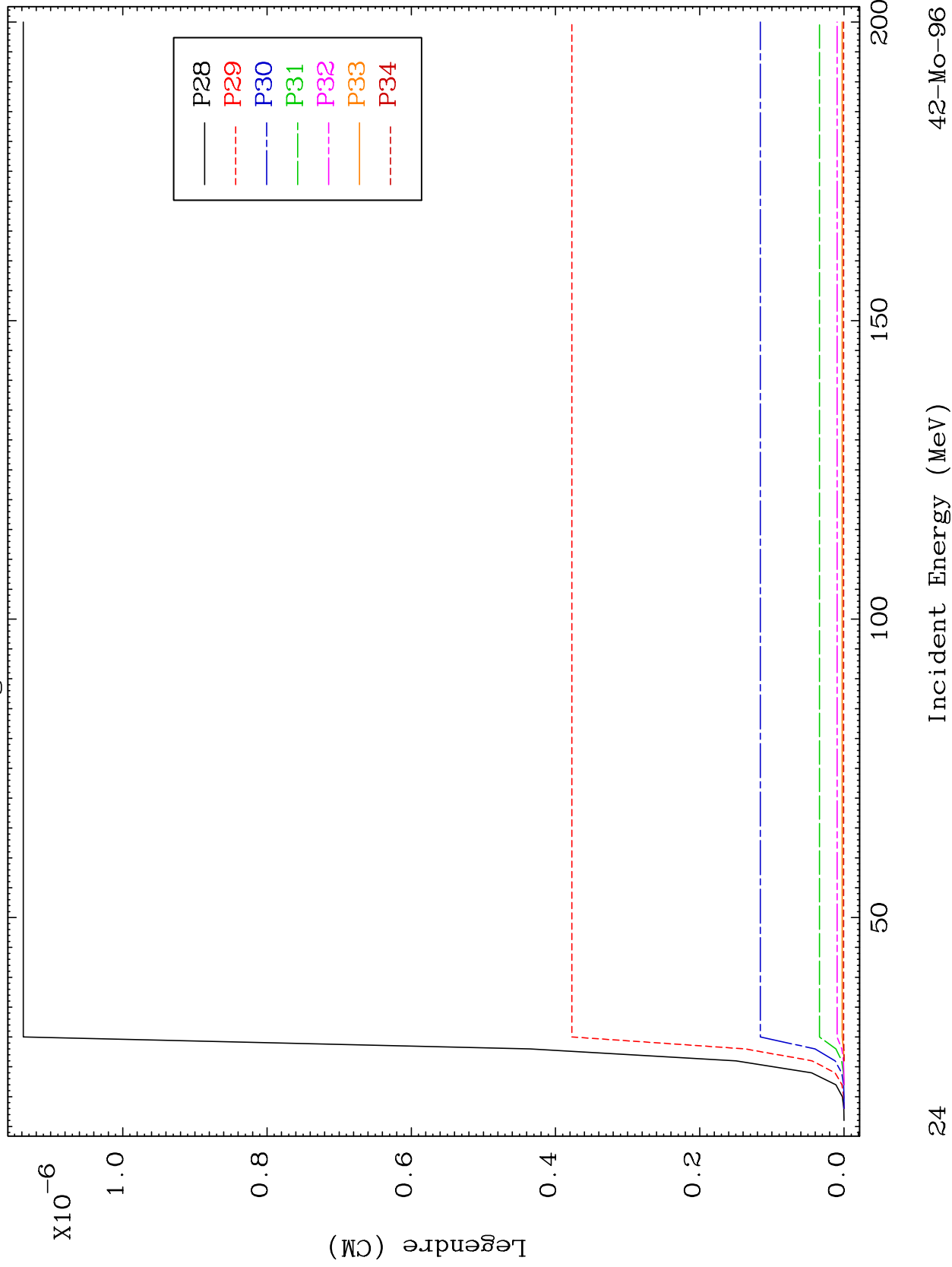
42-Mo-96



MAT 4237

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

42-Mo-96



24

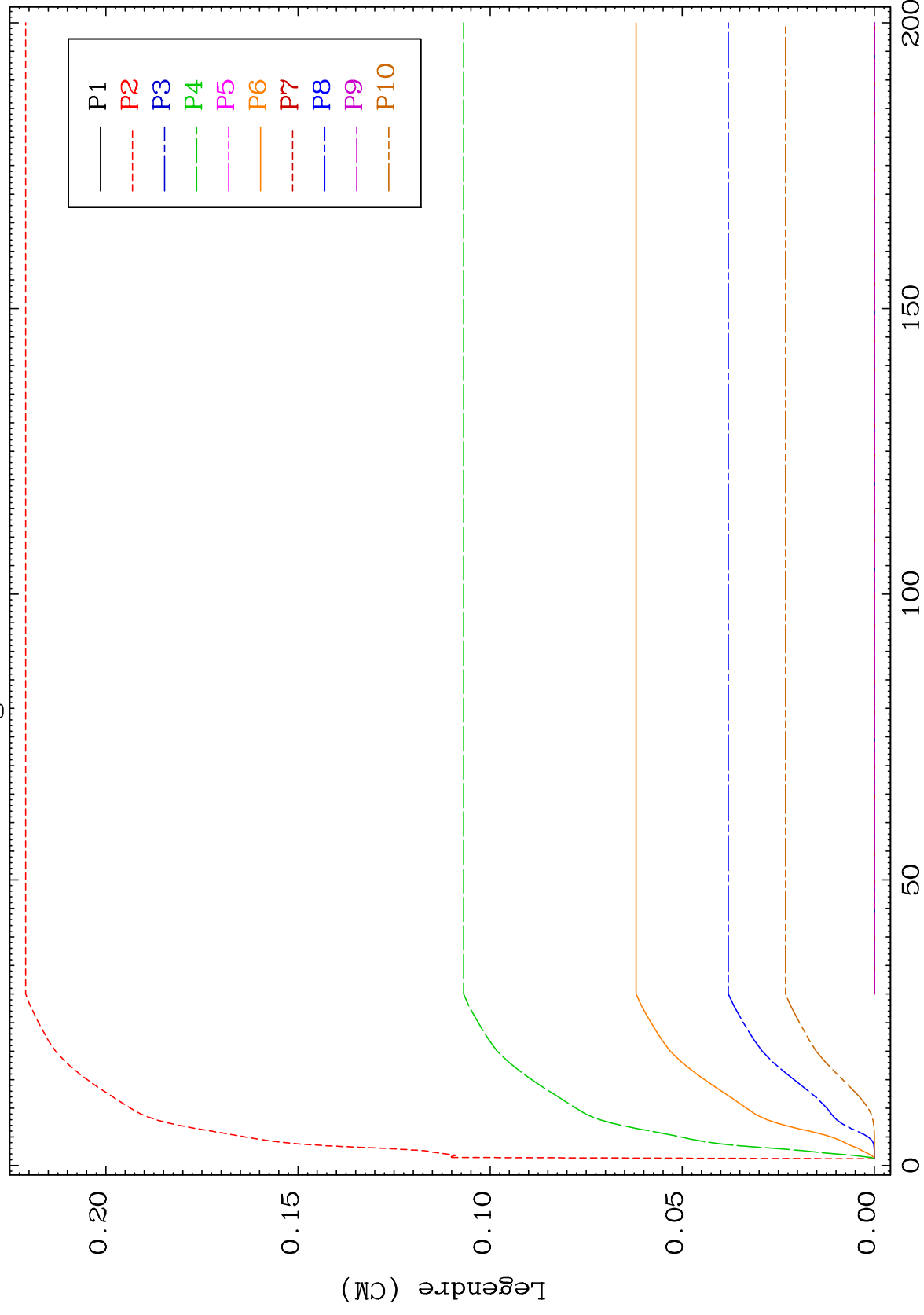
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



42-Mo-96

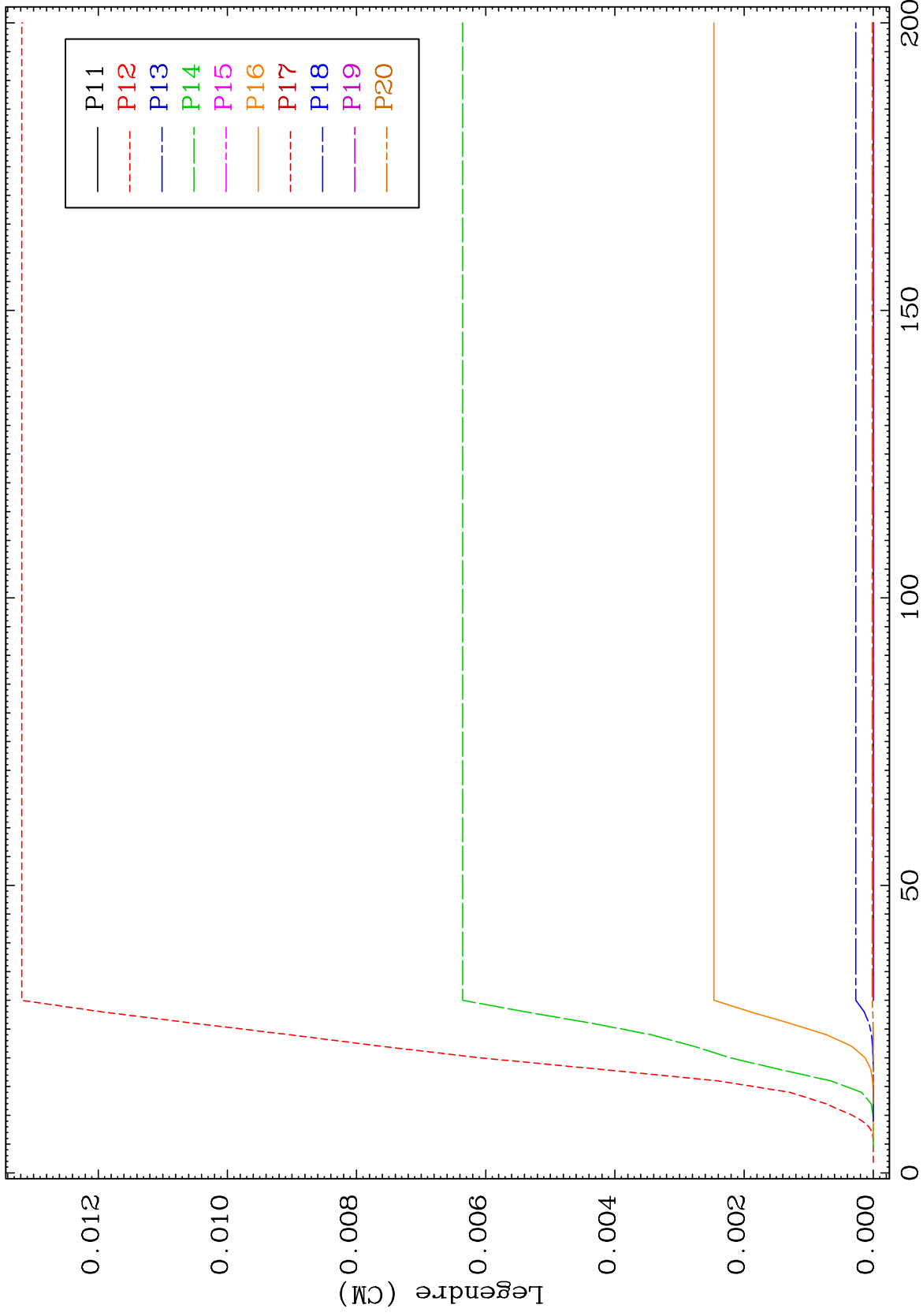
Incident Energy (MeV)

25

MAT 4237

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

42-Mo-96



26

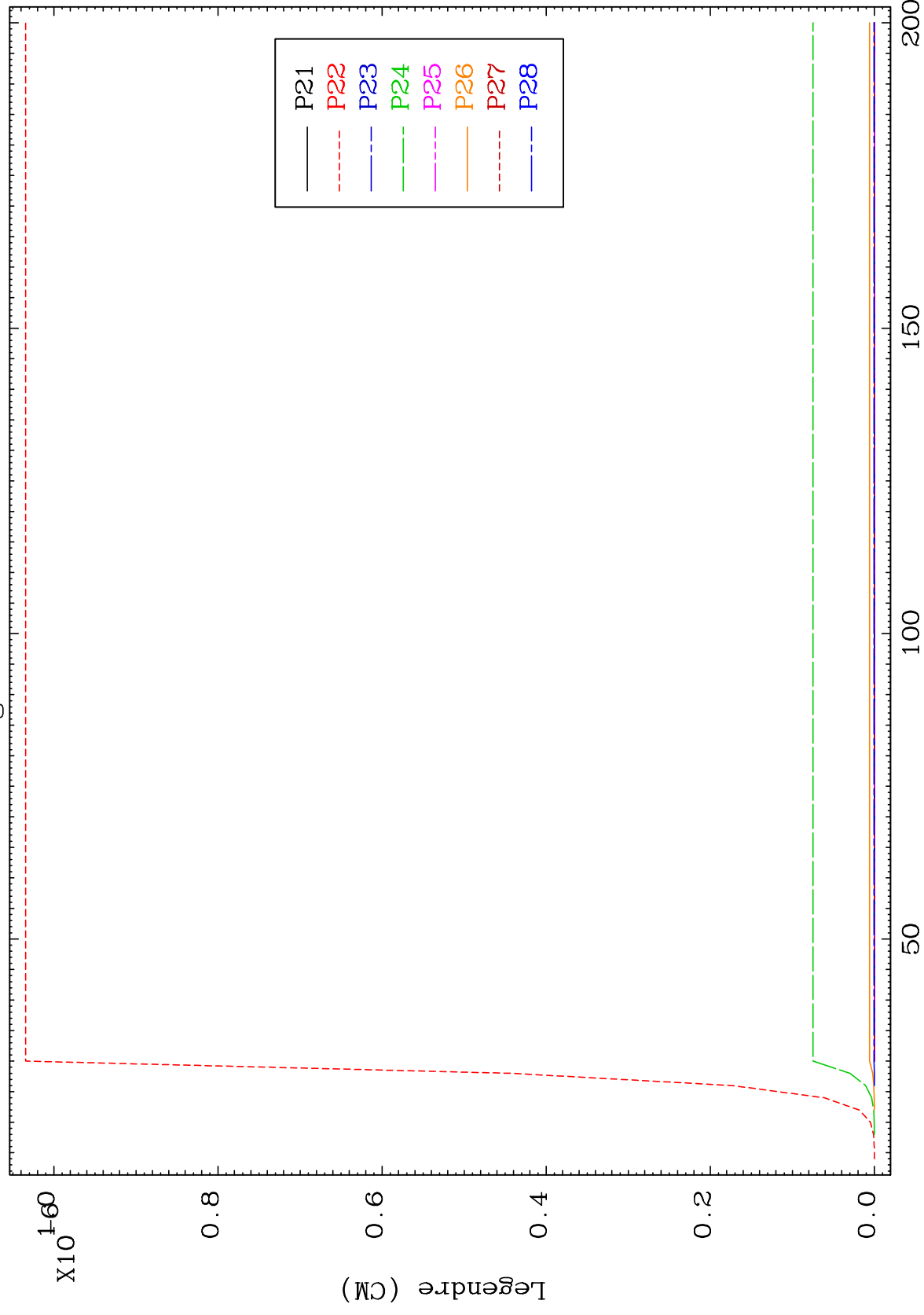
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



27

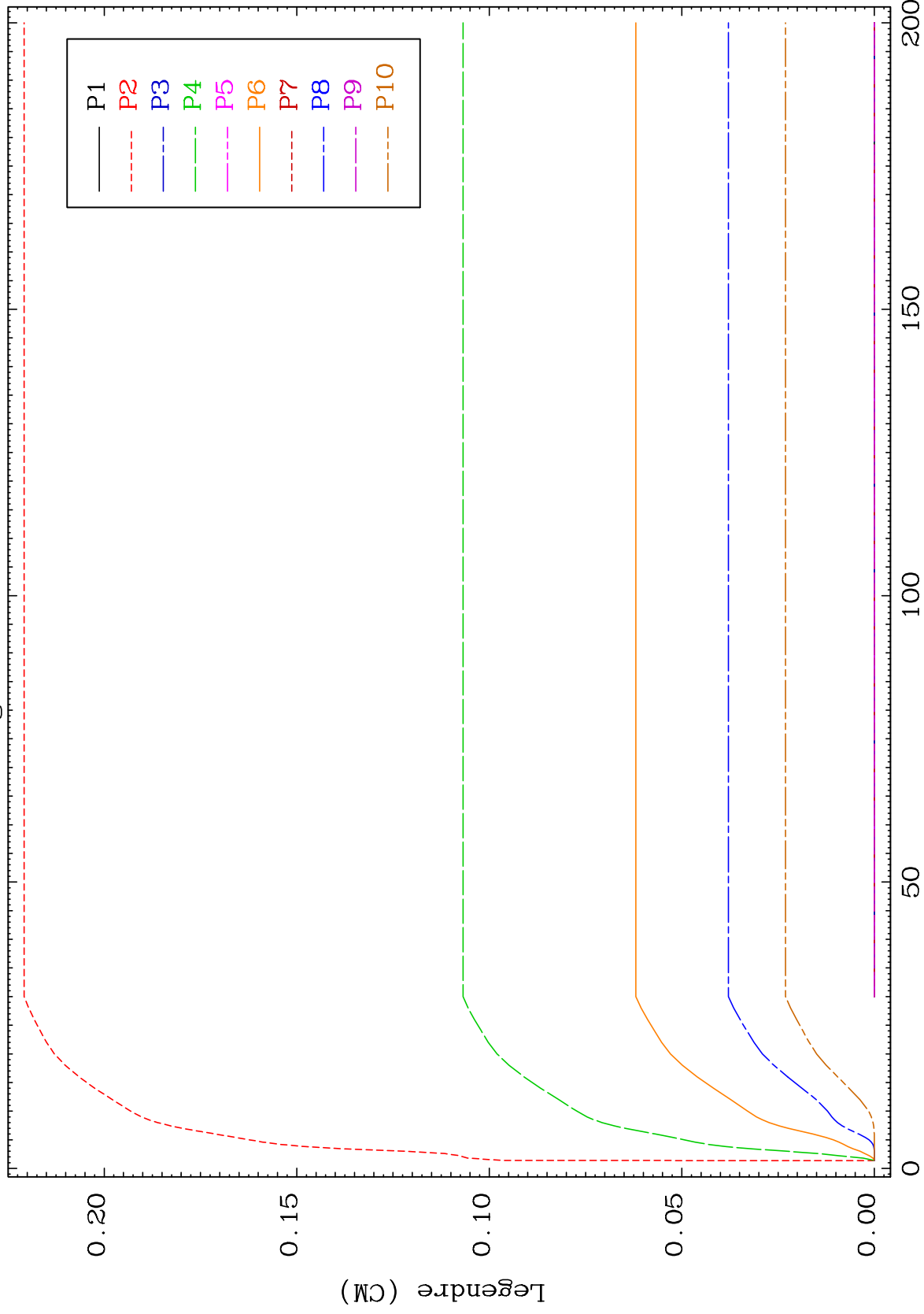
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



42-Mo-96

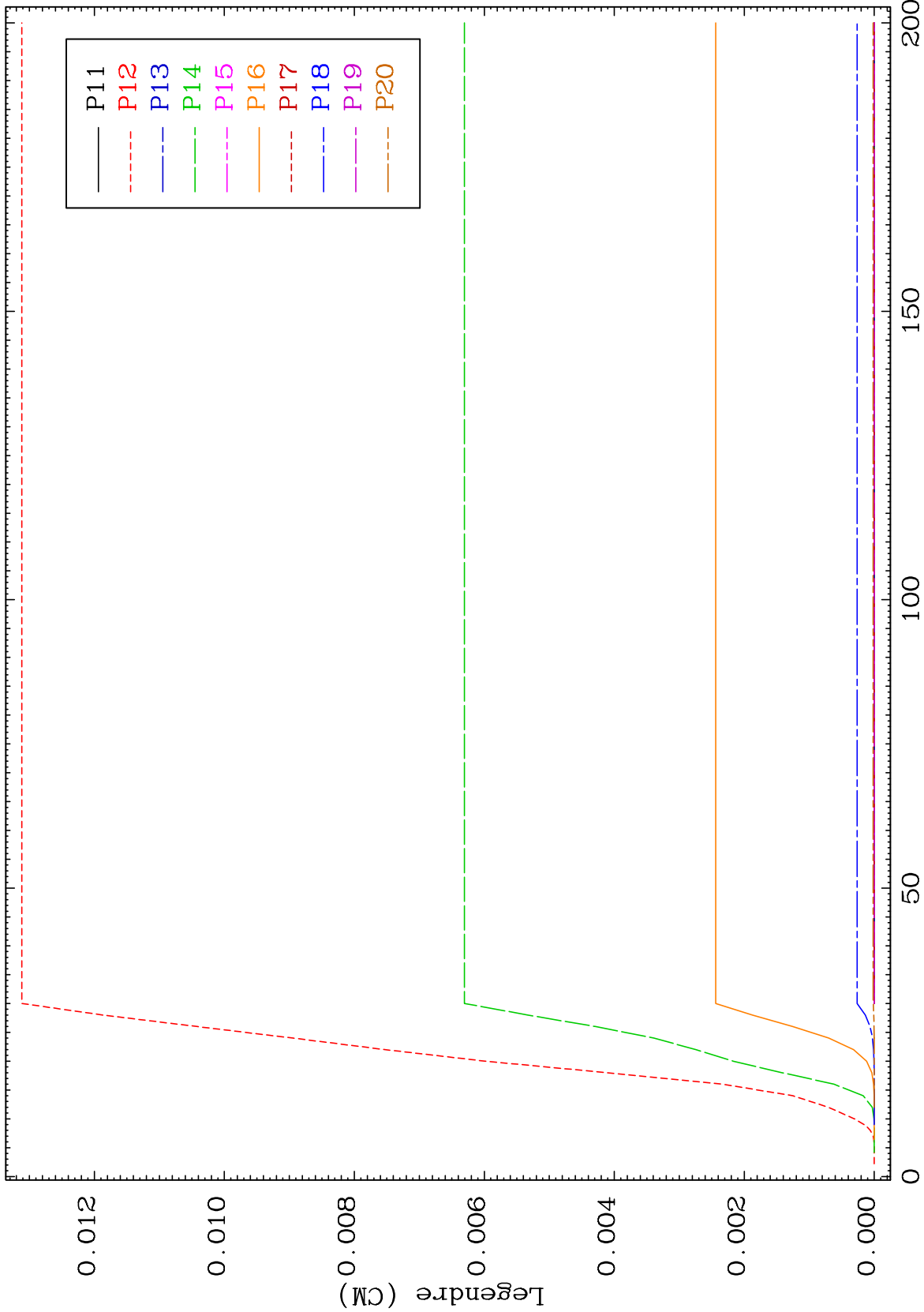
Incident Energy (MeV)

28

MAT 4237

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

42-Mo-96

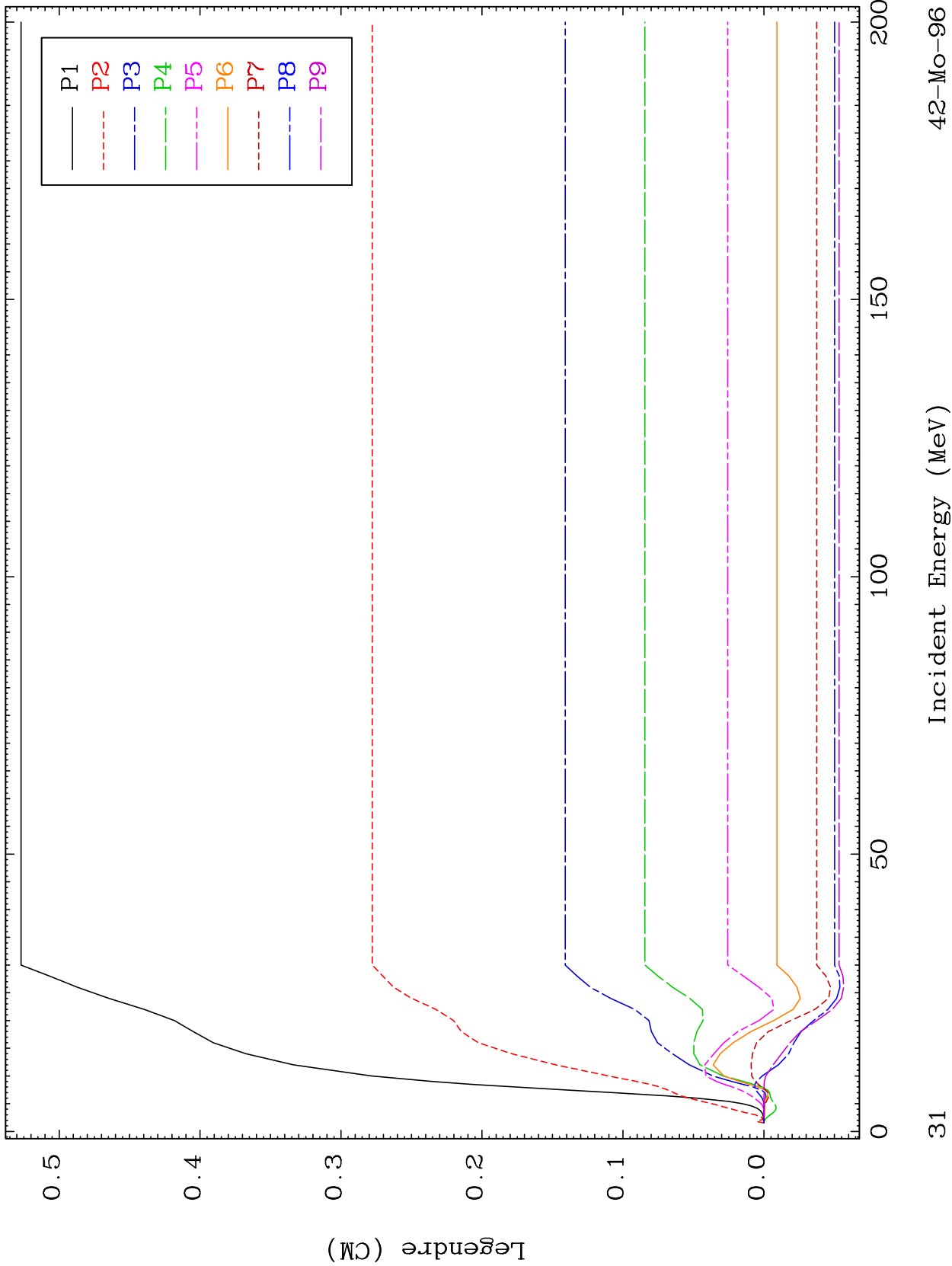


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Incident Energy (MeV)

42-Mo-96



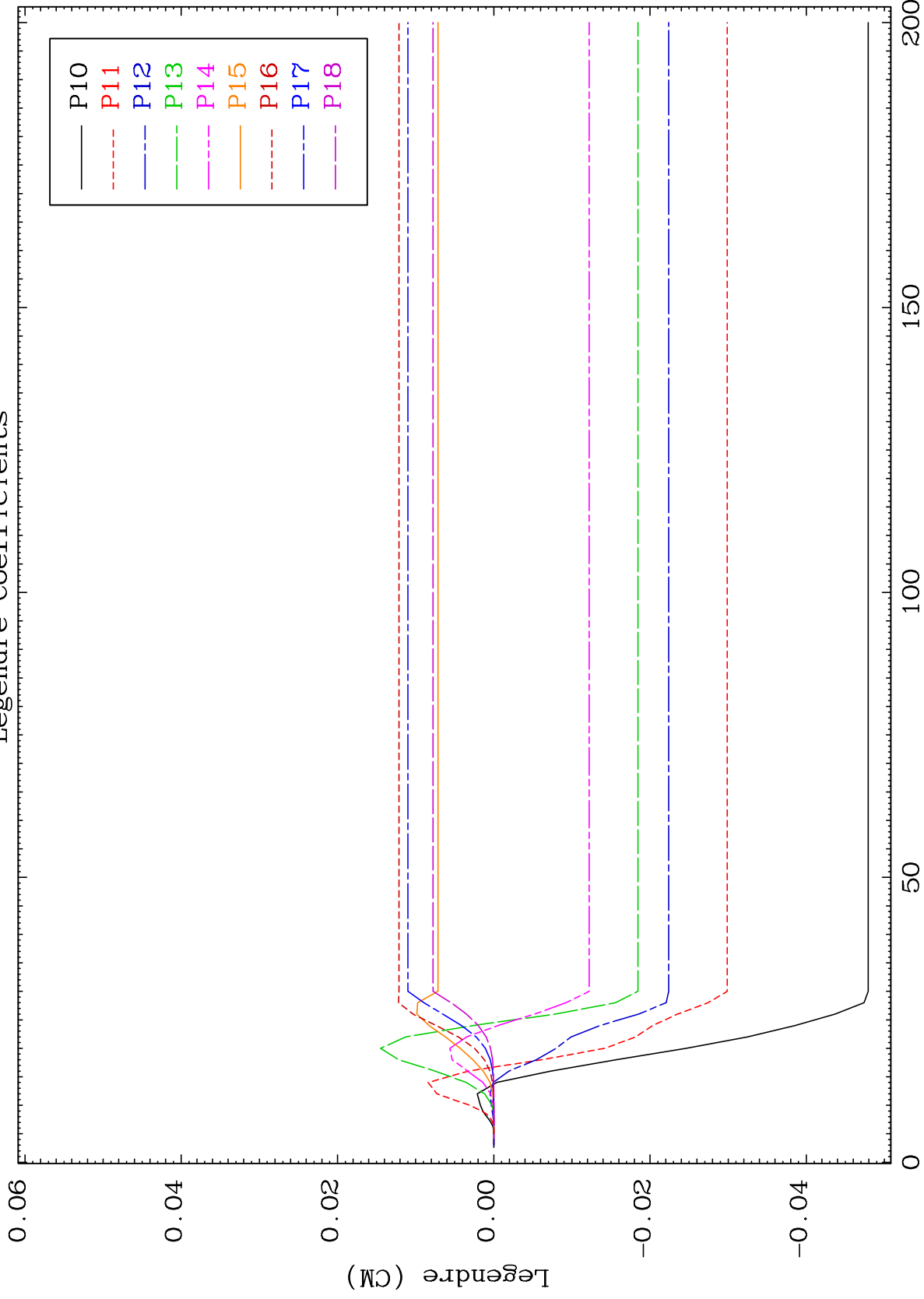




MAT 4237

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

42-Mo-96



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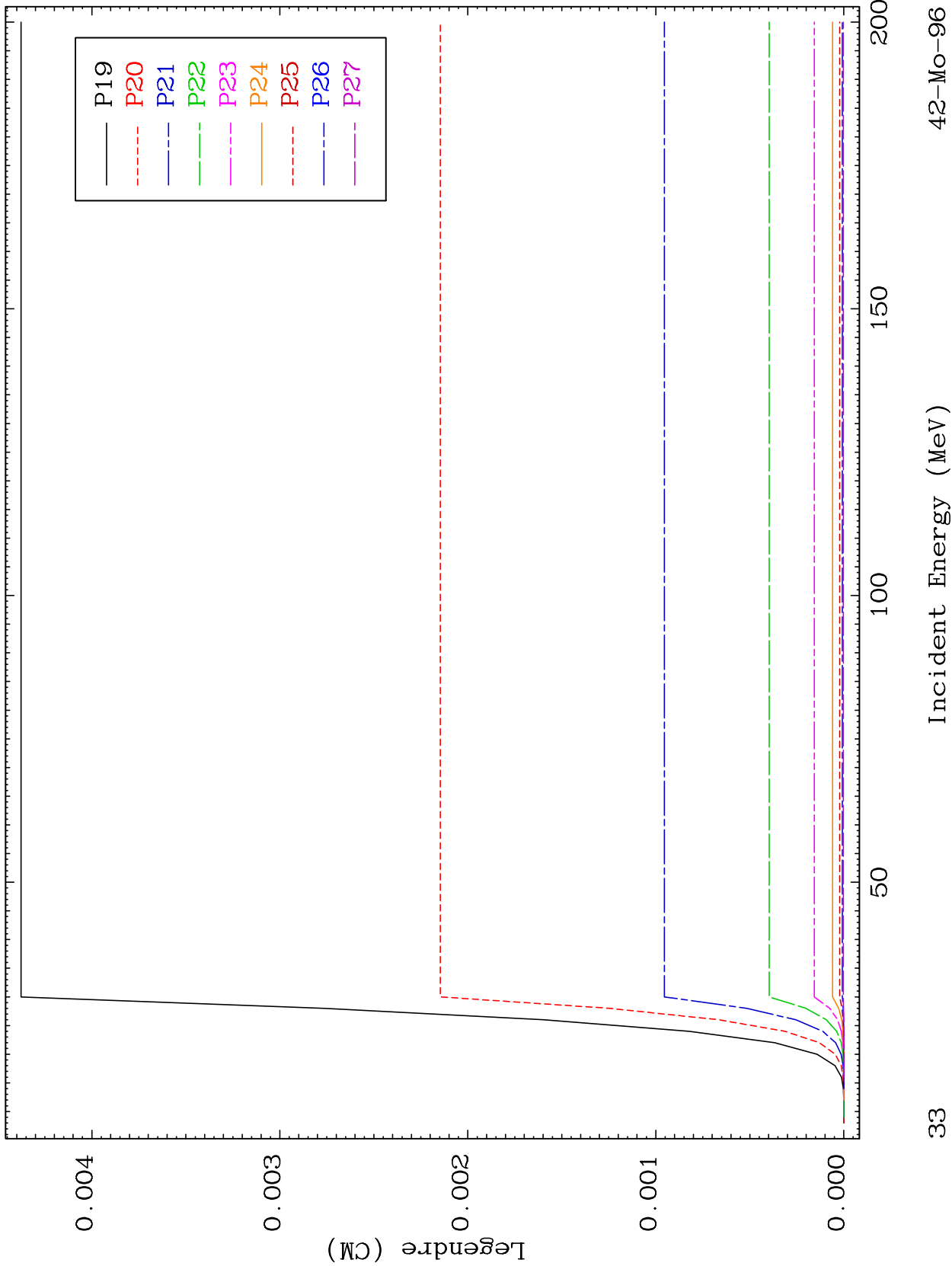
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



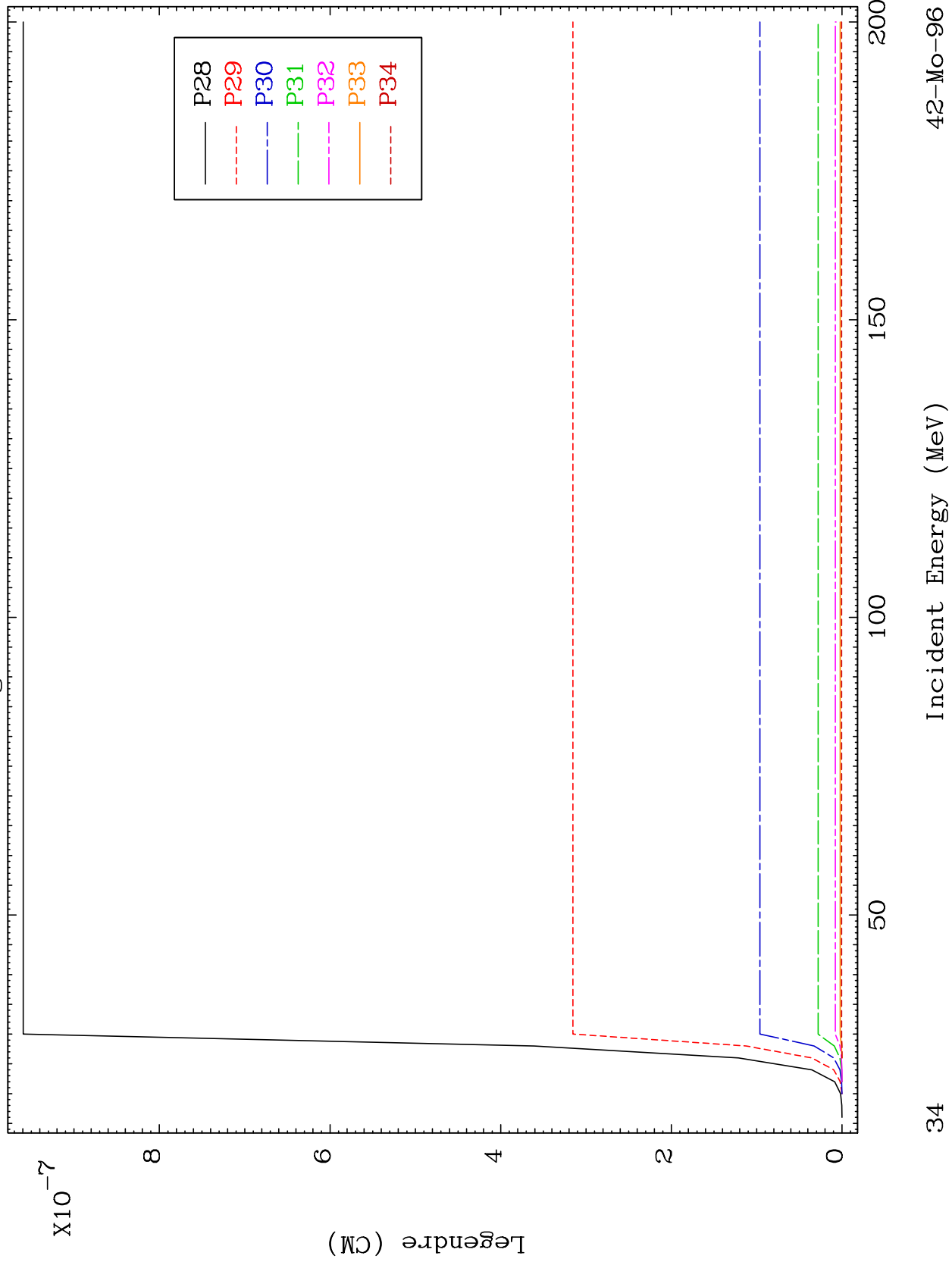
33

42-Mo-96

MAT 4237

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

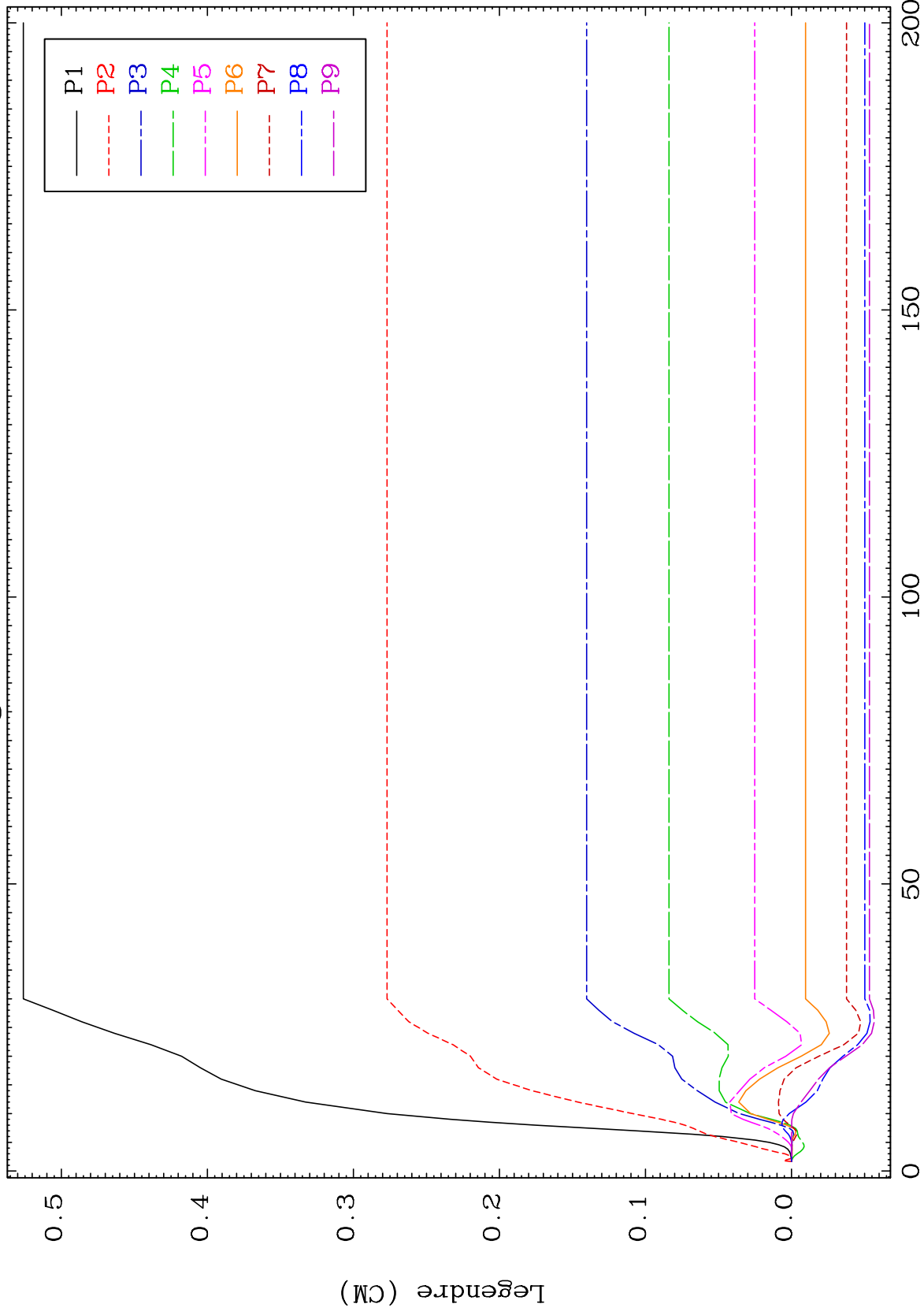
42-Mo-96



MAT 4237

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

42-Mo-96



35

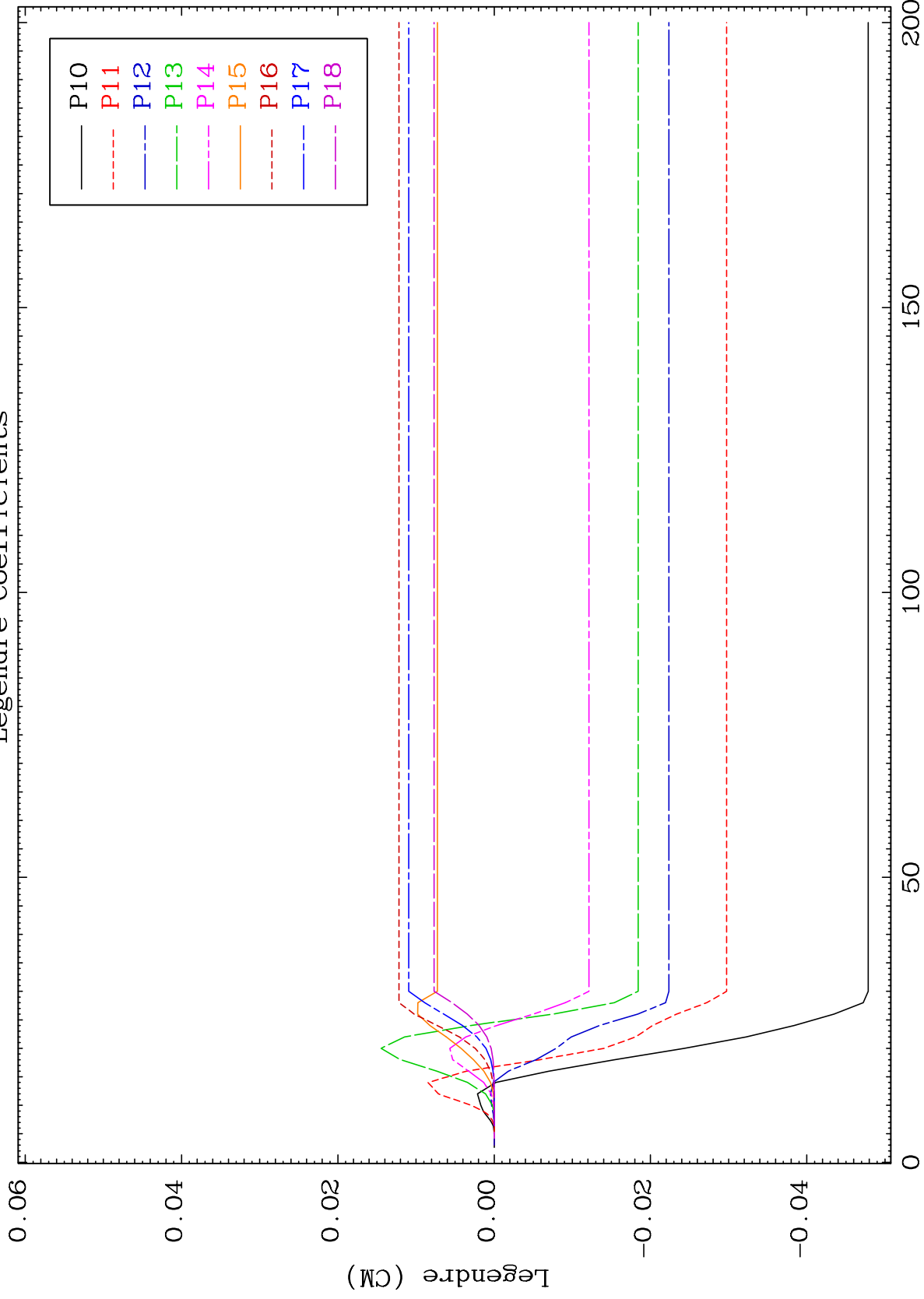
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



36

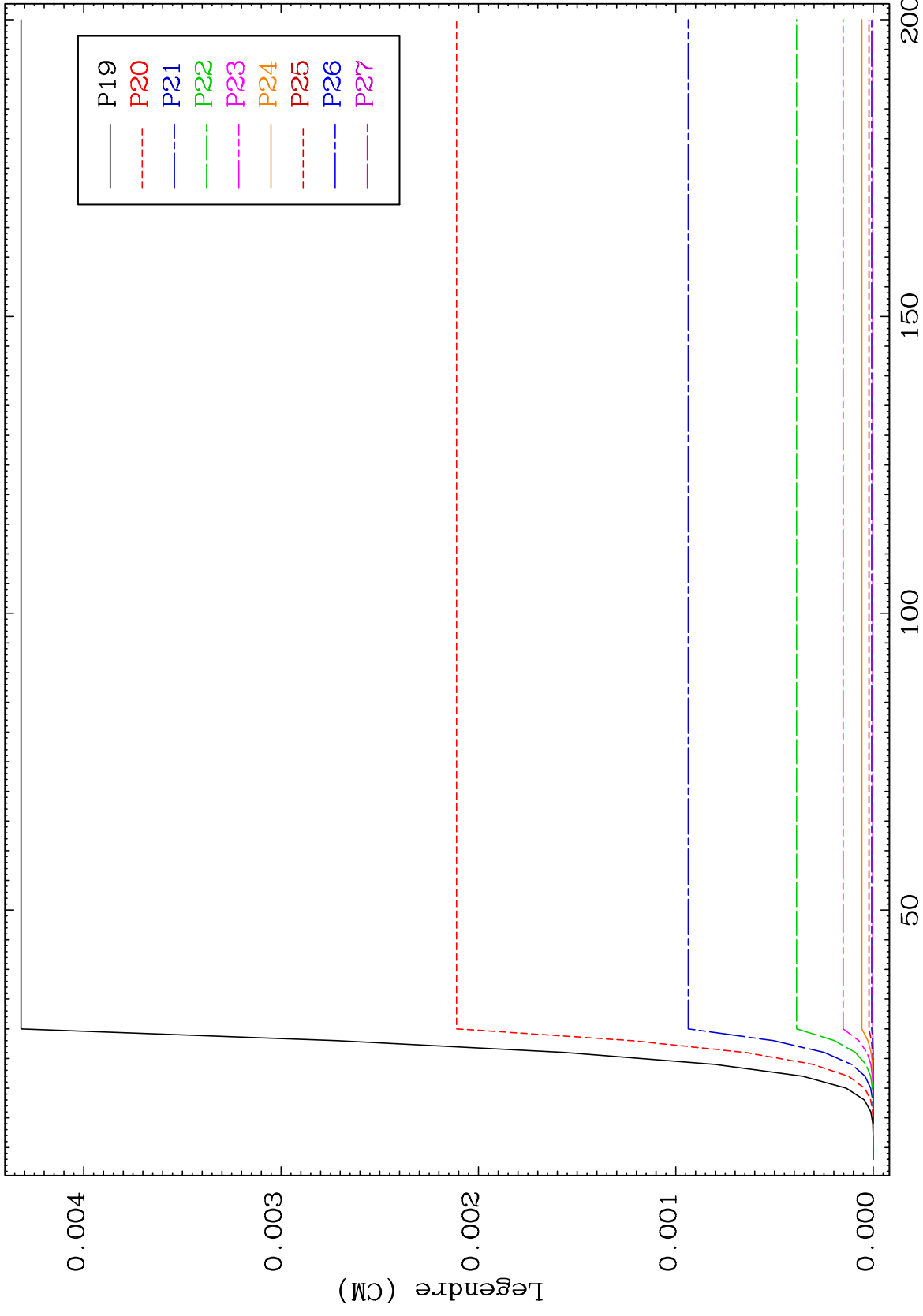
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



37

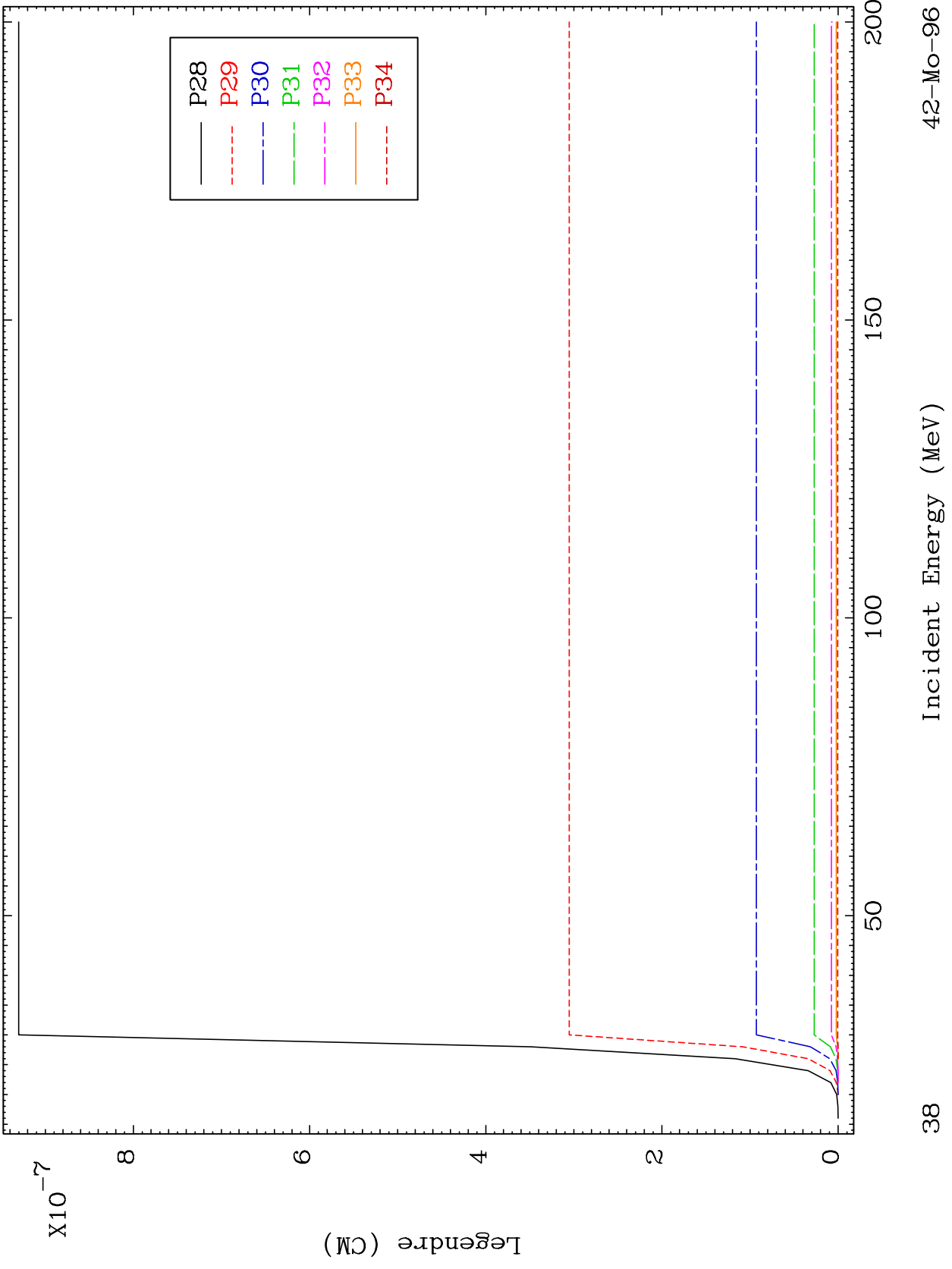
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



38

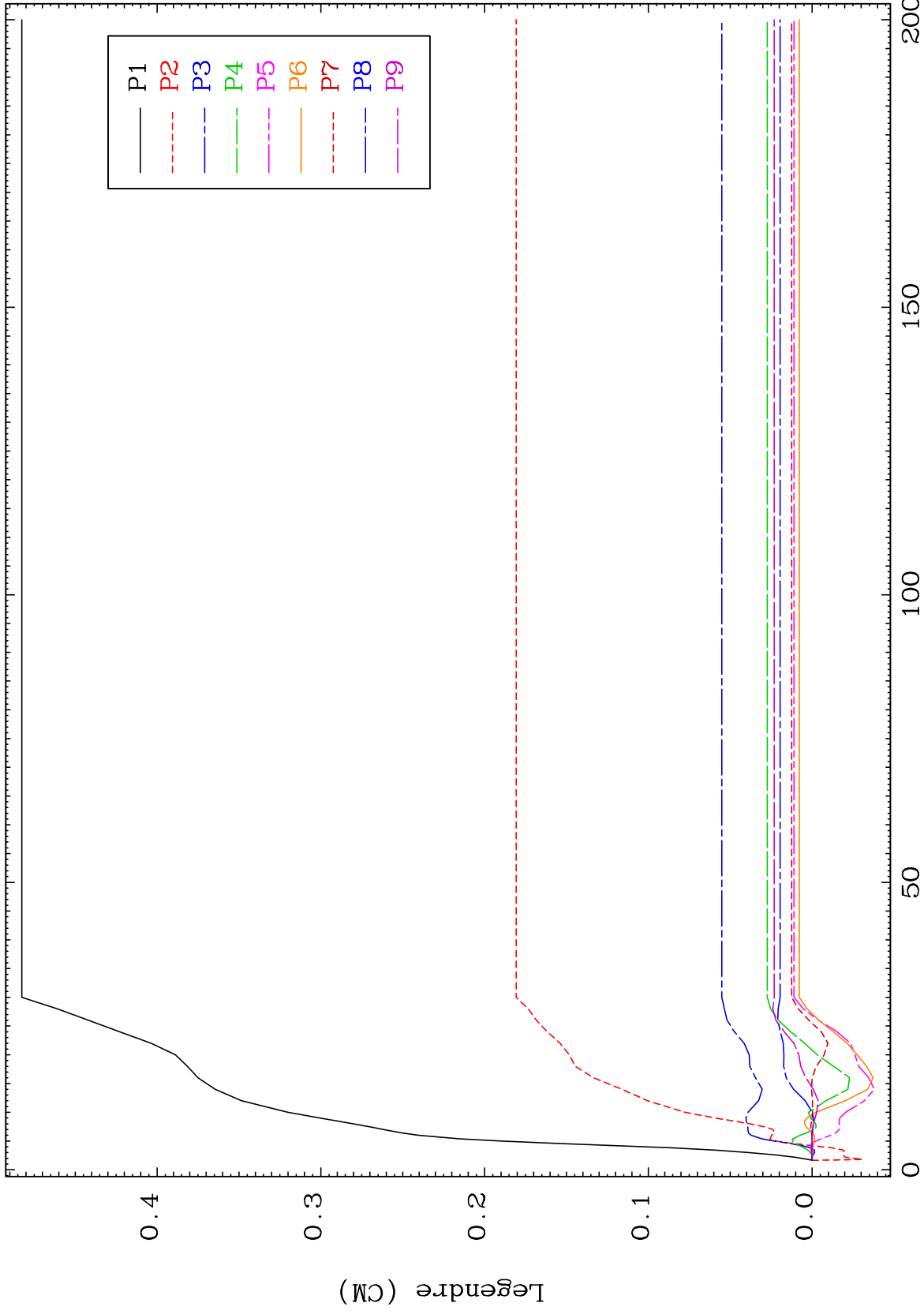
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



39

Incident Energy (MeV)

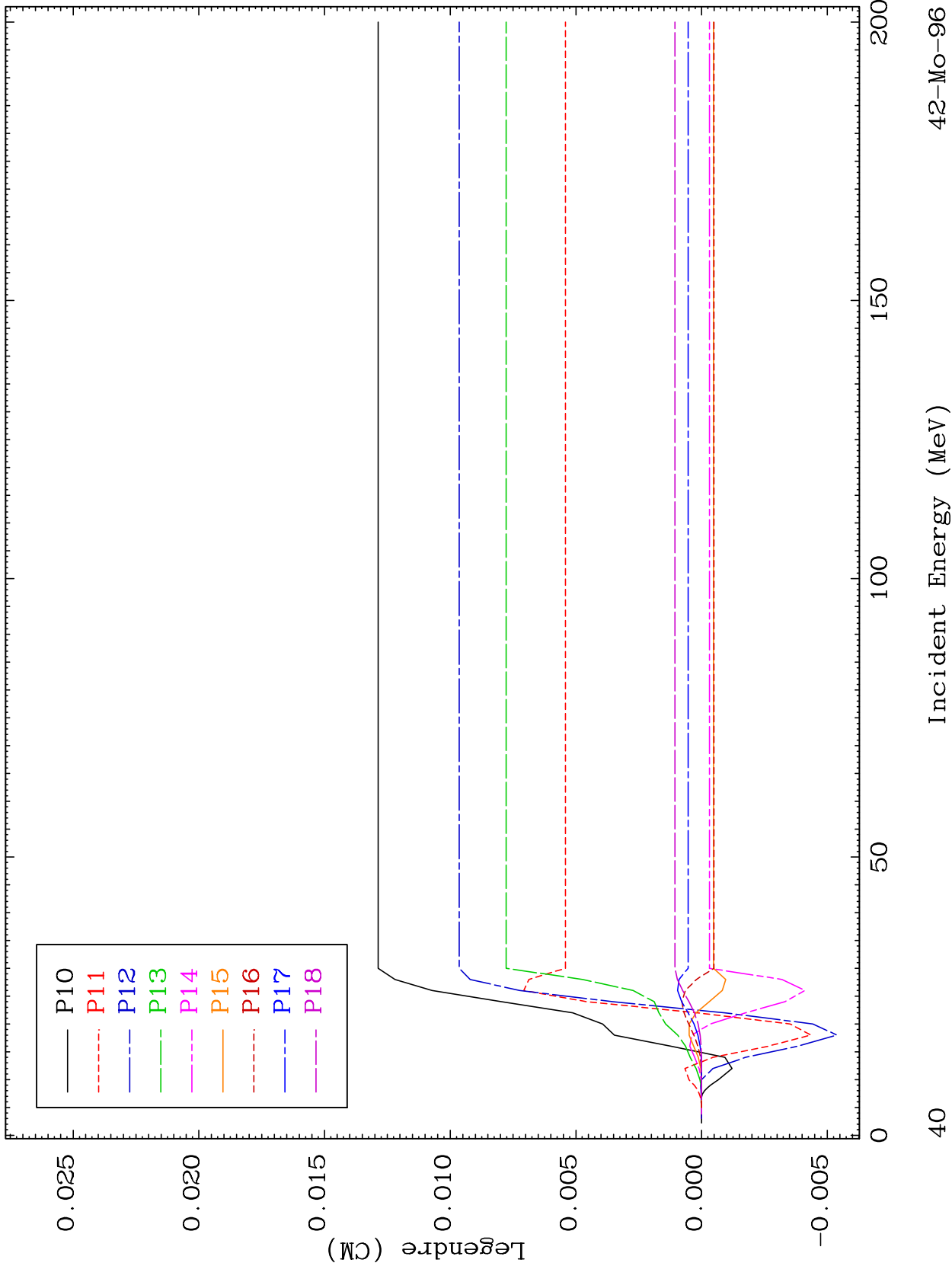
42-Mo-96



MAT 4237

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

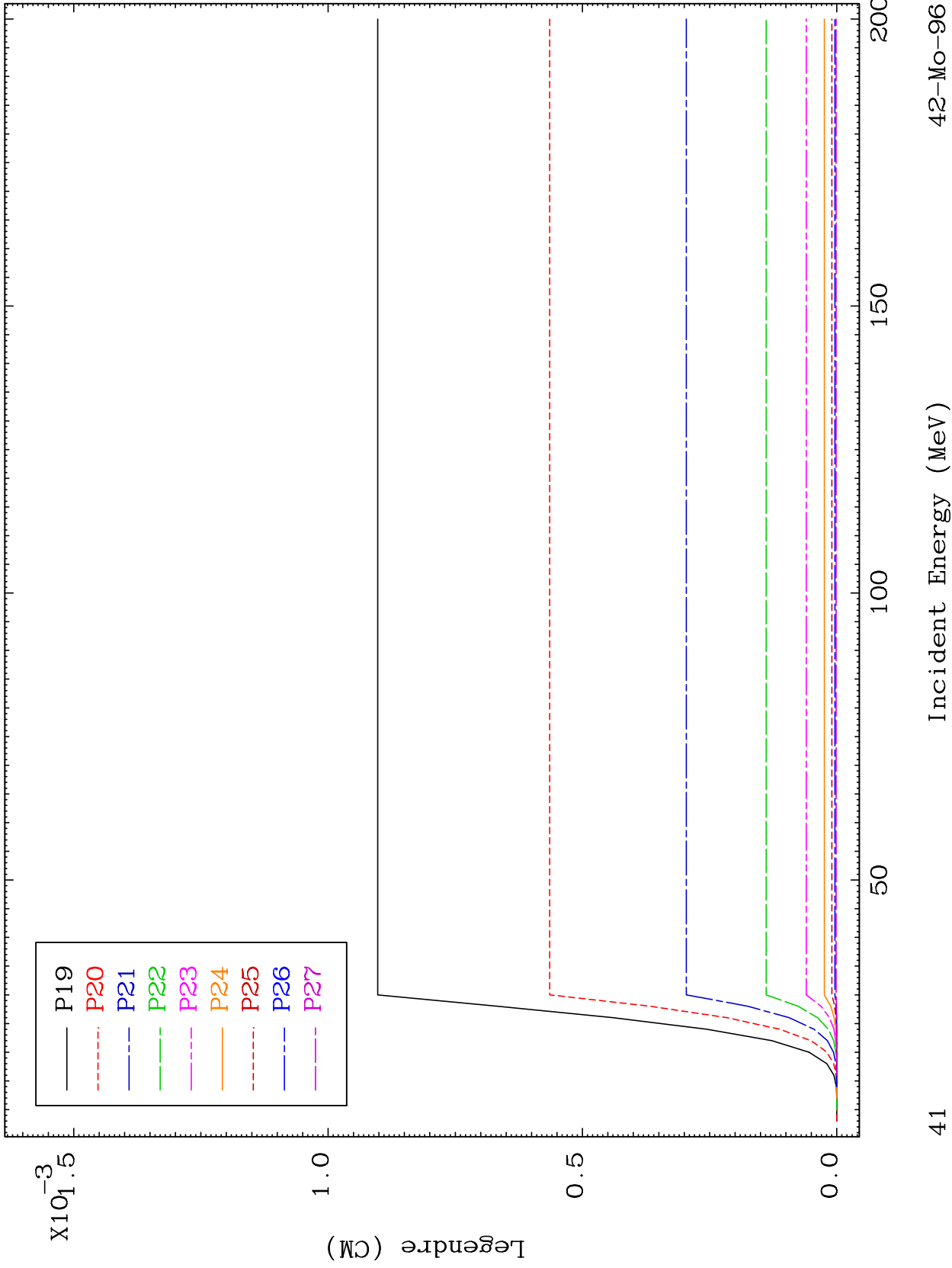
42-Mo-96



42-Mo-96

Incident Energy (MeV)

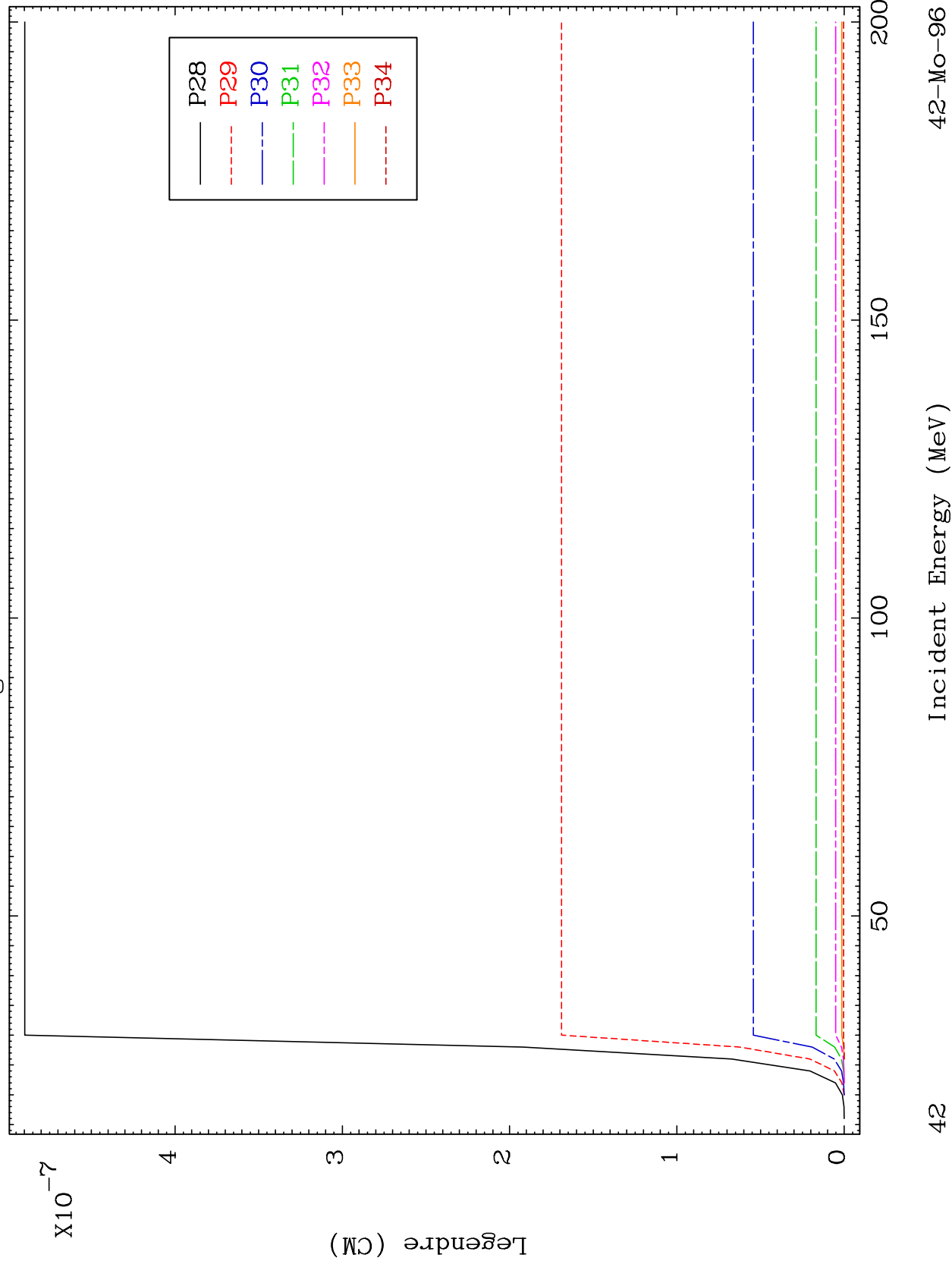
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MAT 4237

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

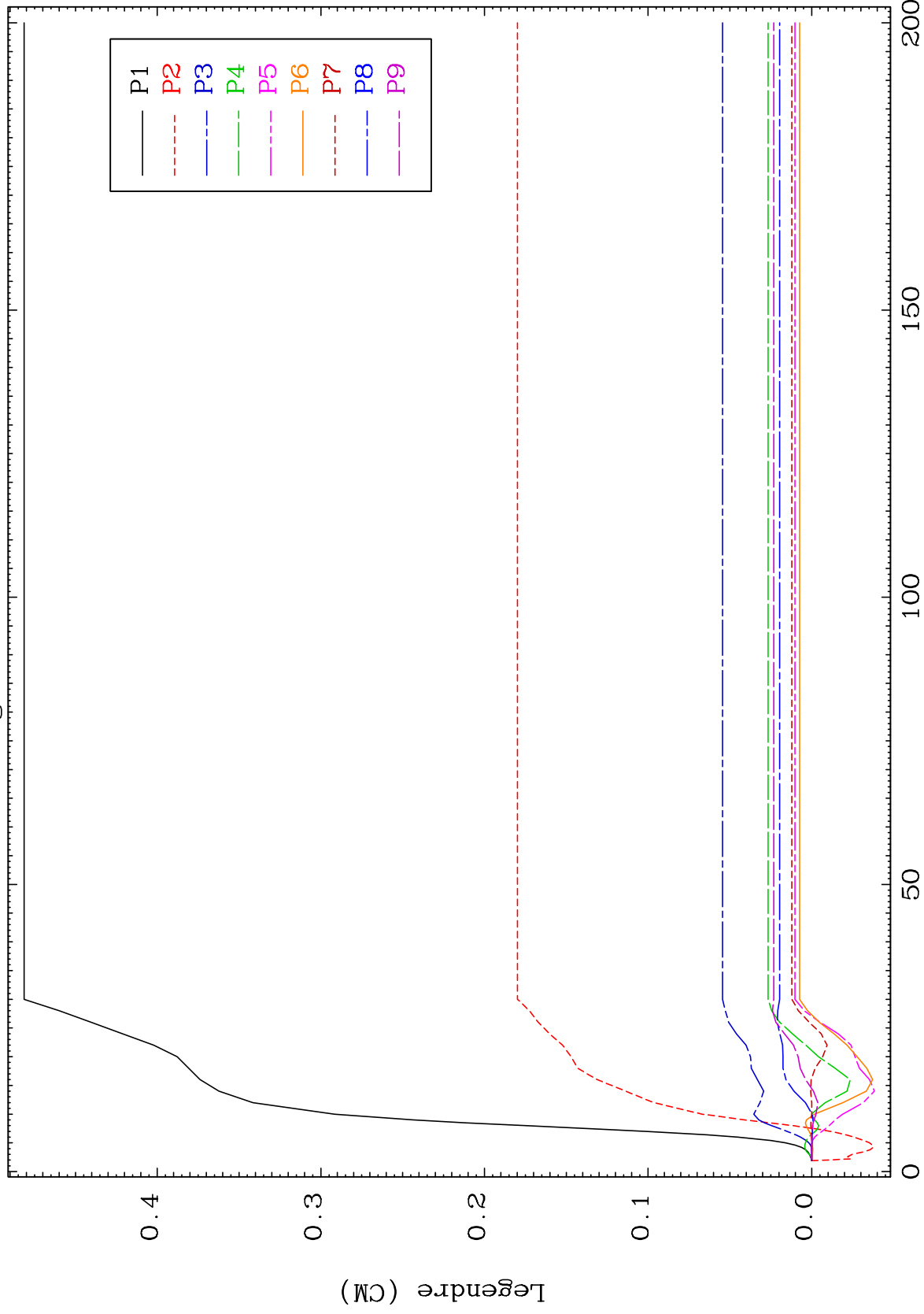
42-Mo-96



MAT 4237

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Legendre Coefficients

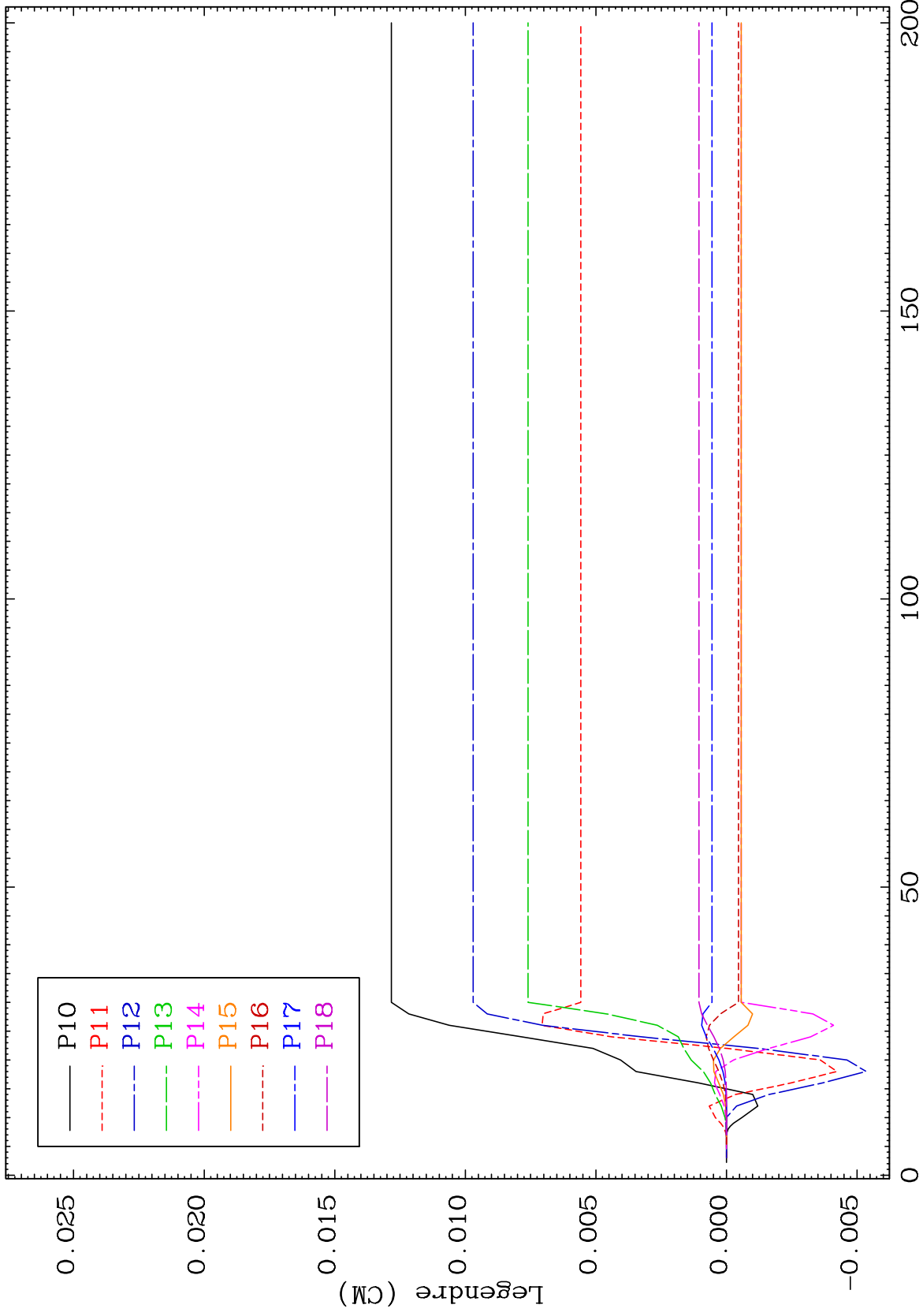
42-Mo-96



43

Incident Energy (MeV)

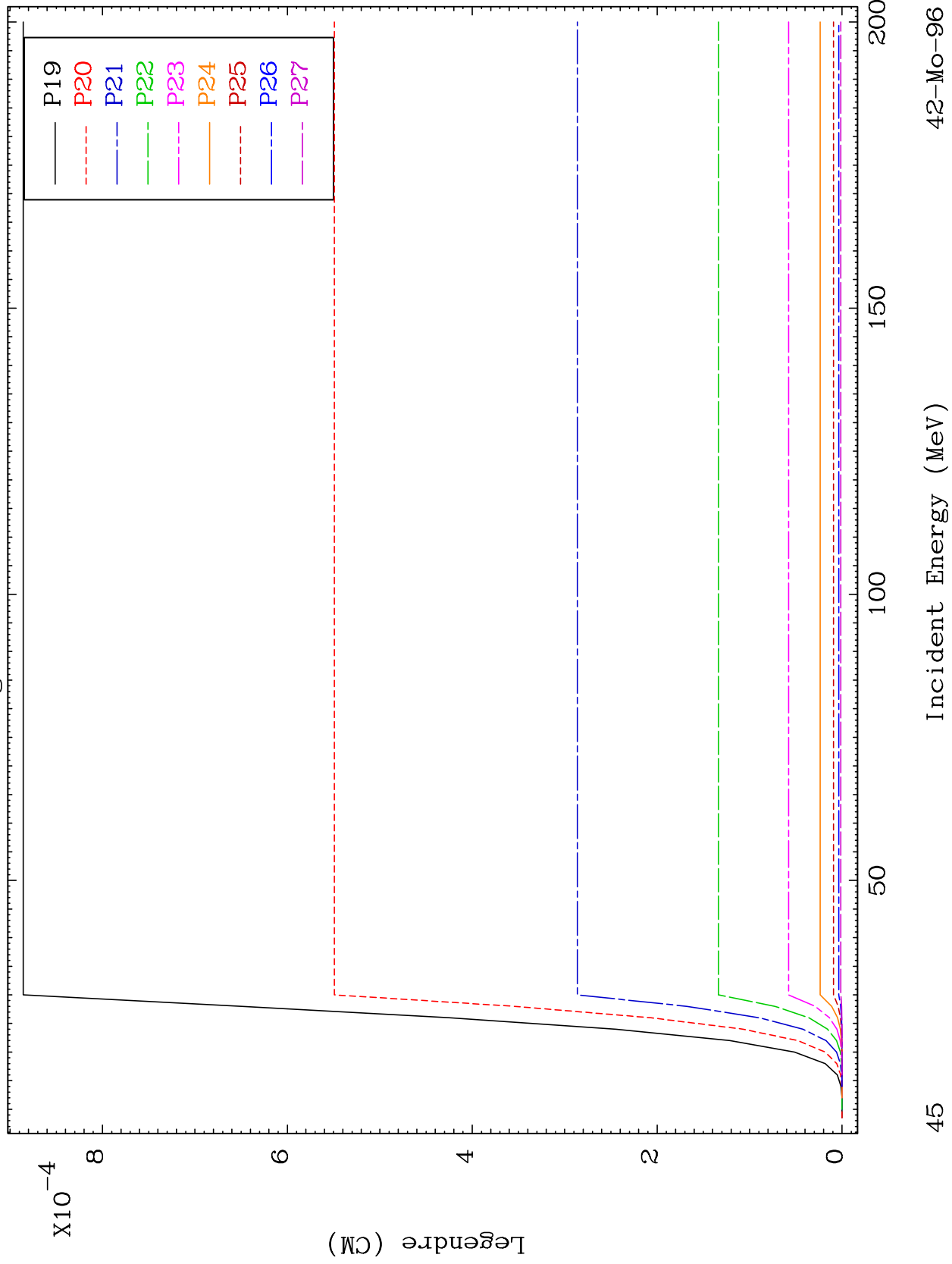
42-Mo-96



MAT 4237

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

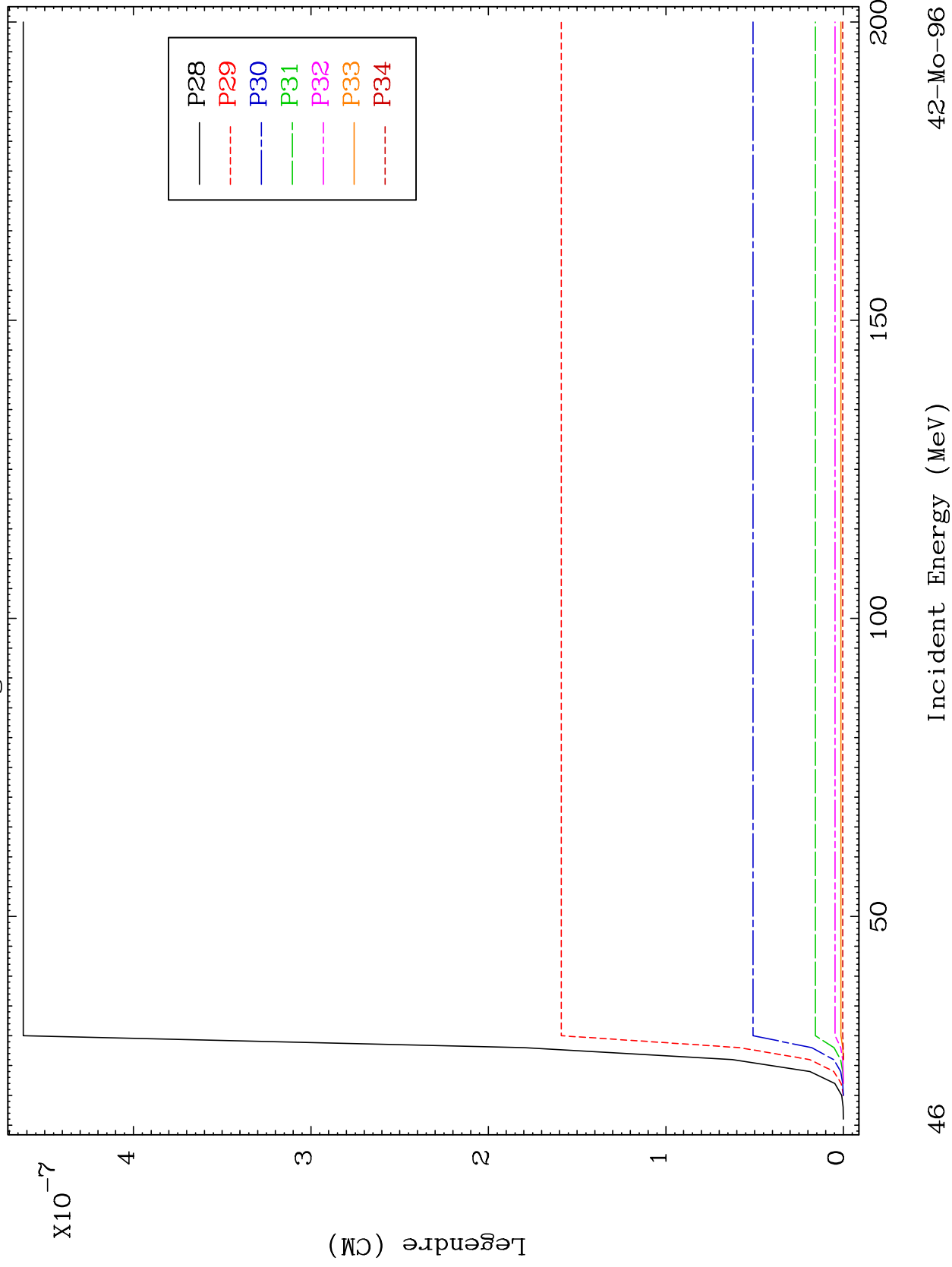
42-Mo-96



MAT 4237

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

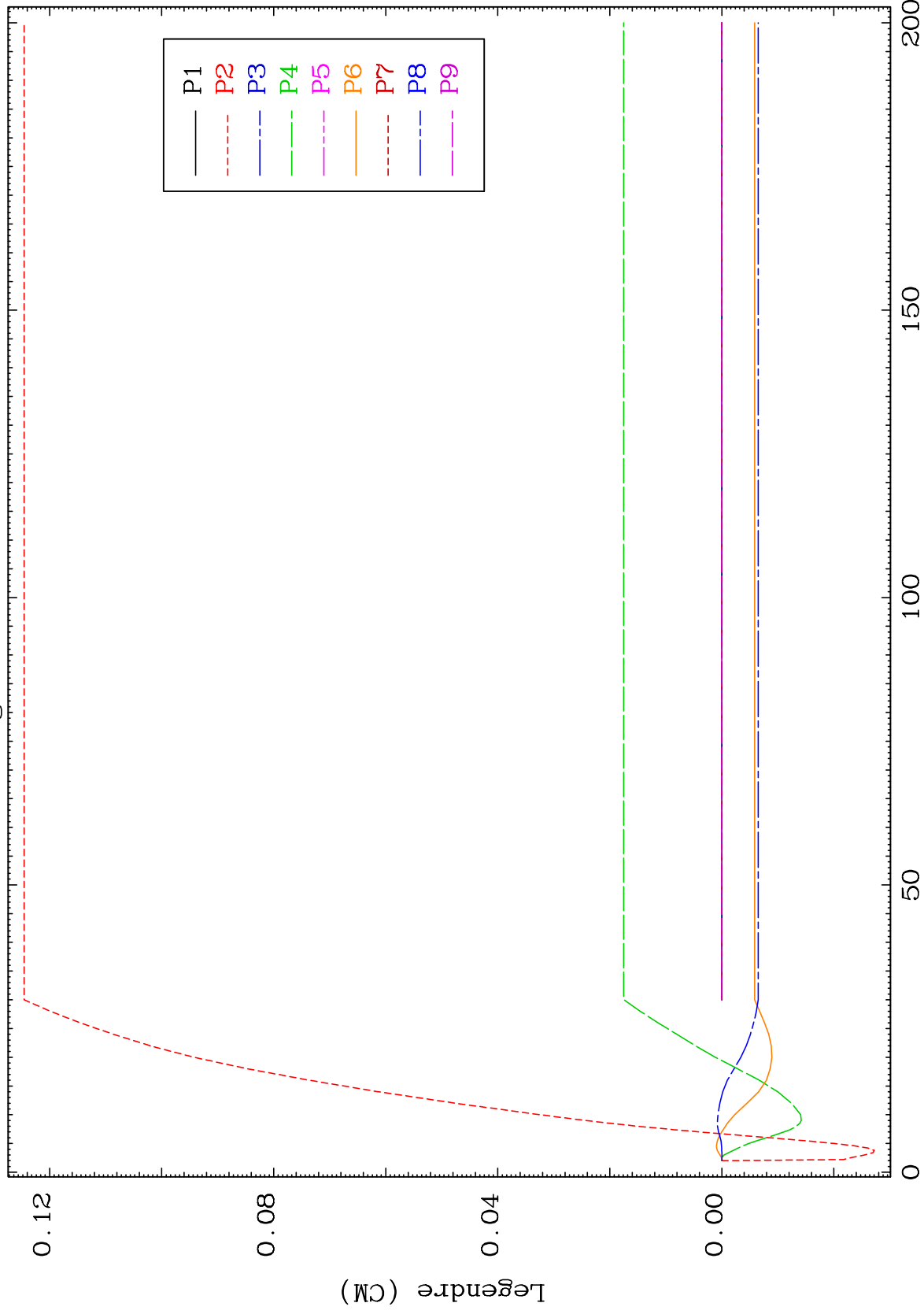
42-Mo-96



MAT 4237

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

42-Mo-96

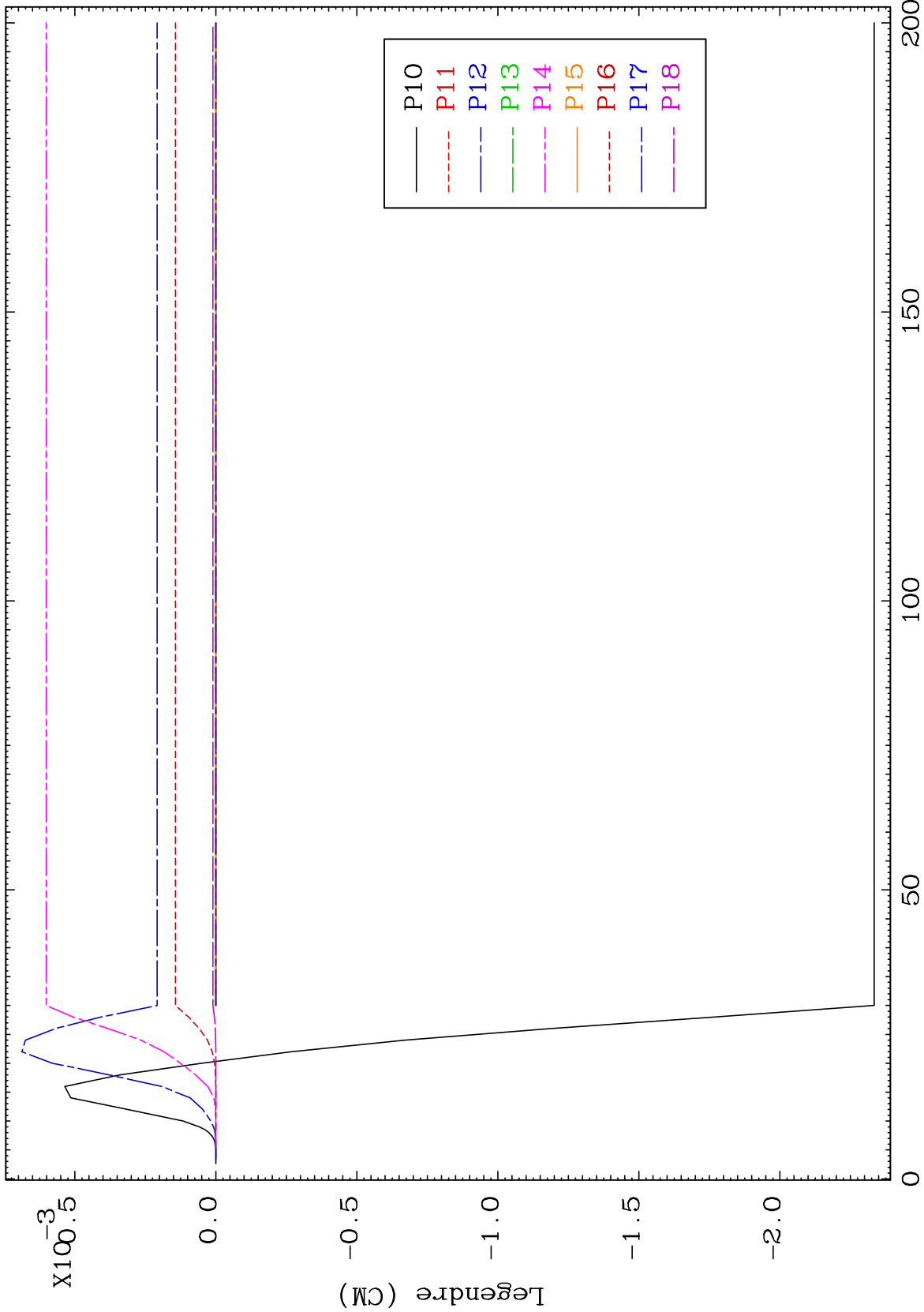


47

Incident Energy (MeV)

42-Mo-96

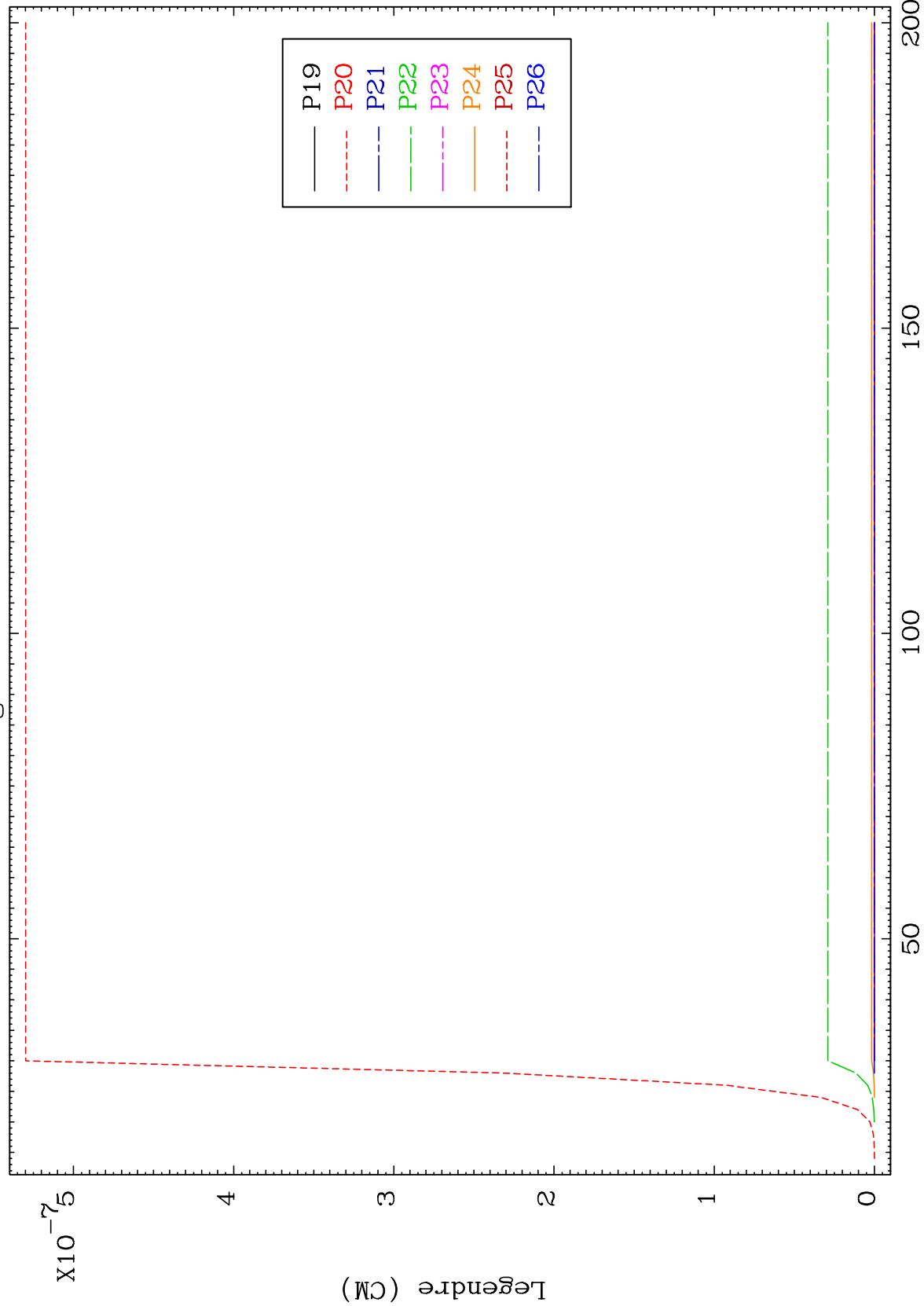




MAT 4237

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

42-Mo-96



49

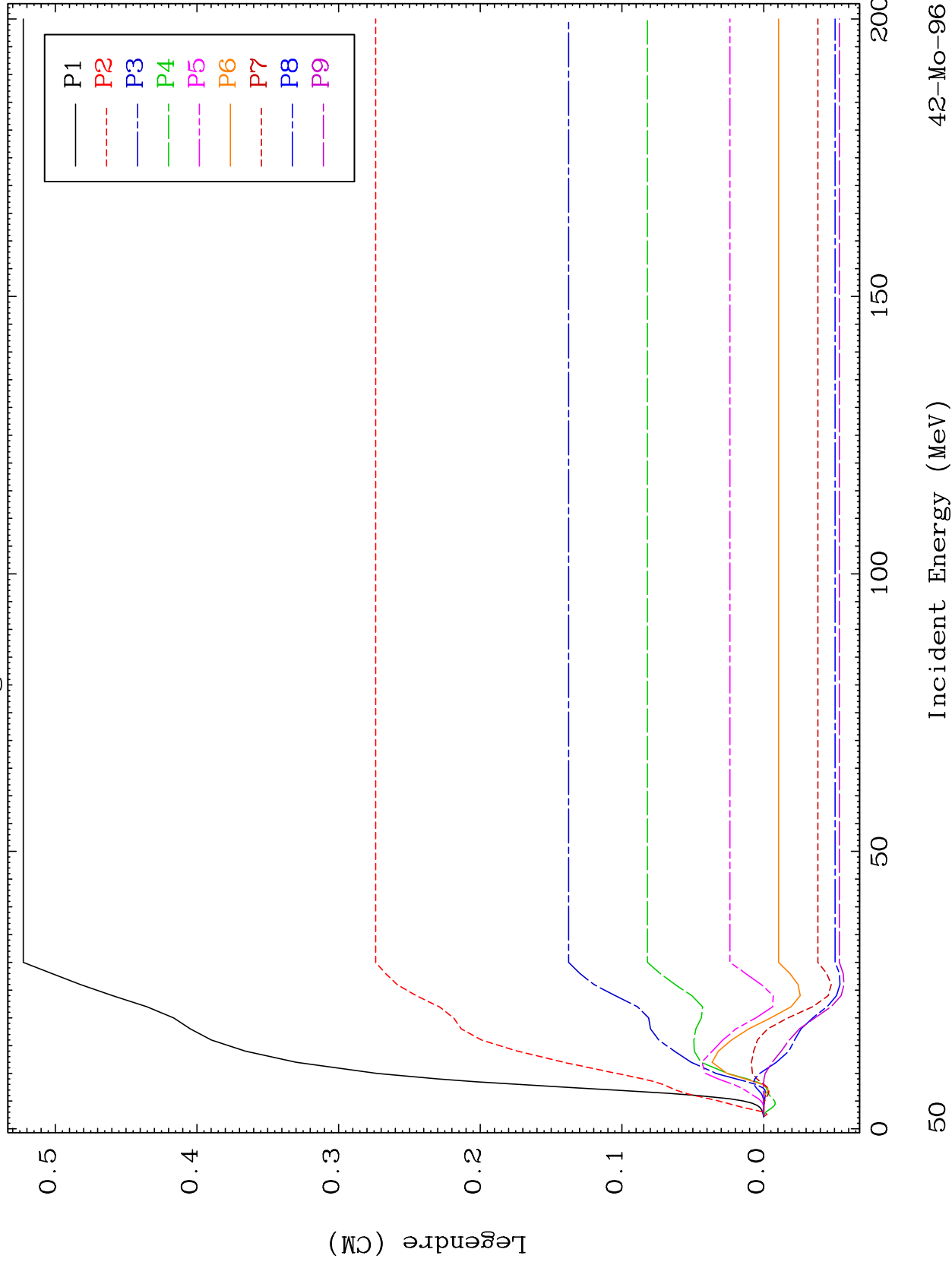
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



42-Mo-96

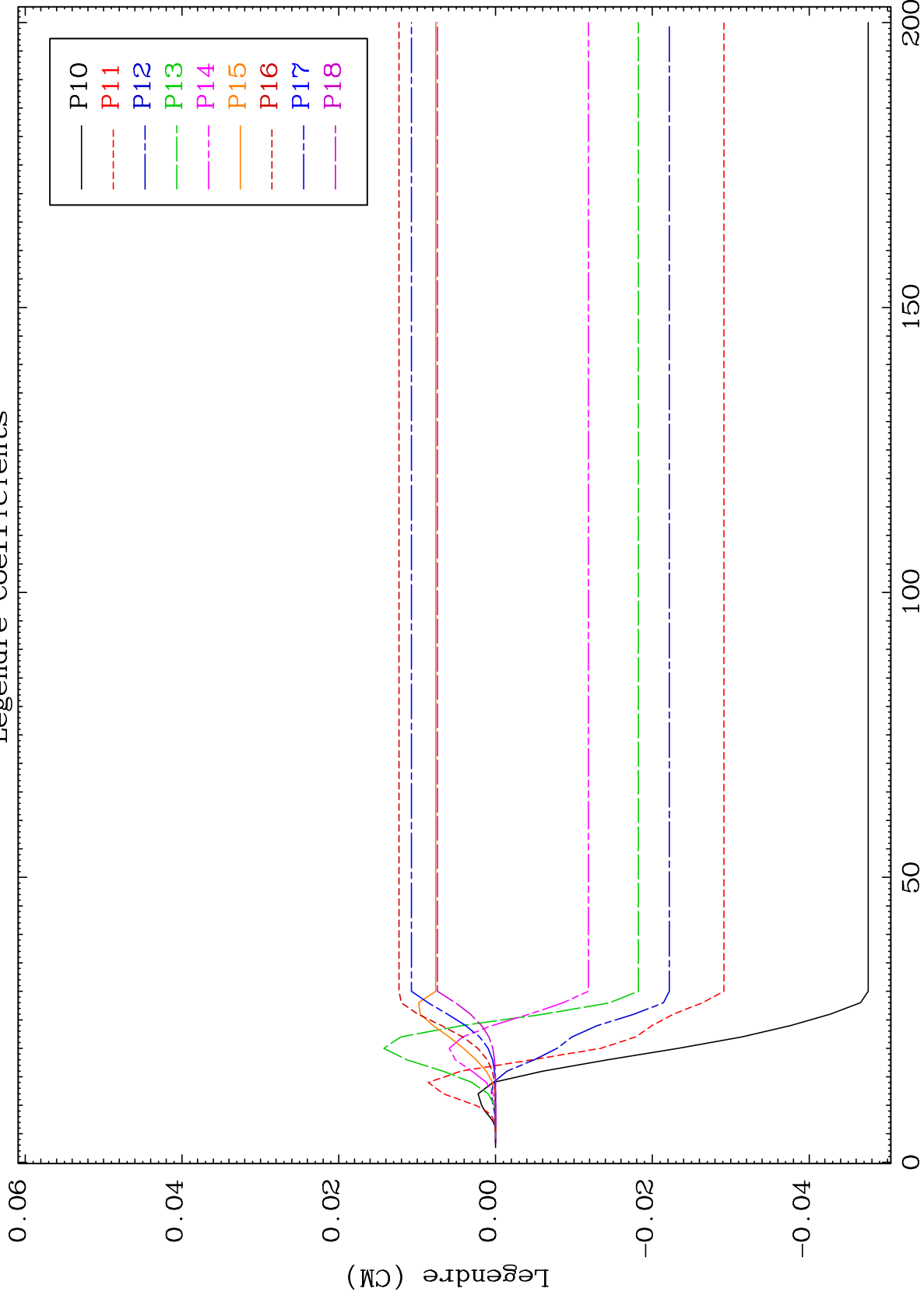
Incident Energy (MeV)

50

MAT 4237

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

42-Mo-96



51

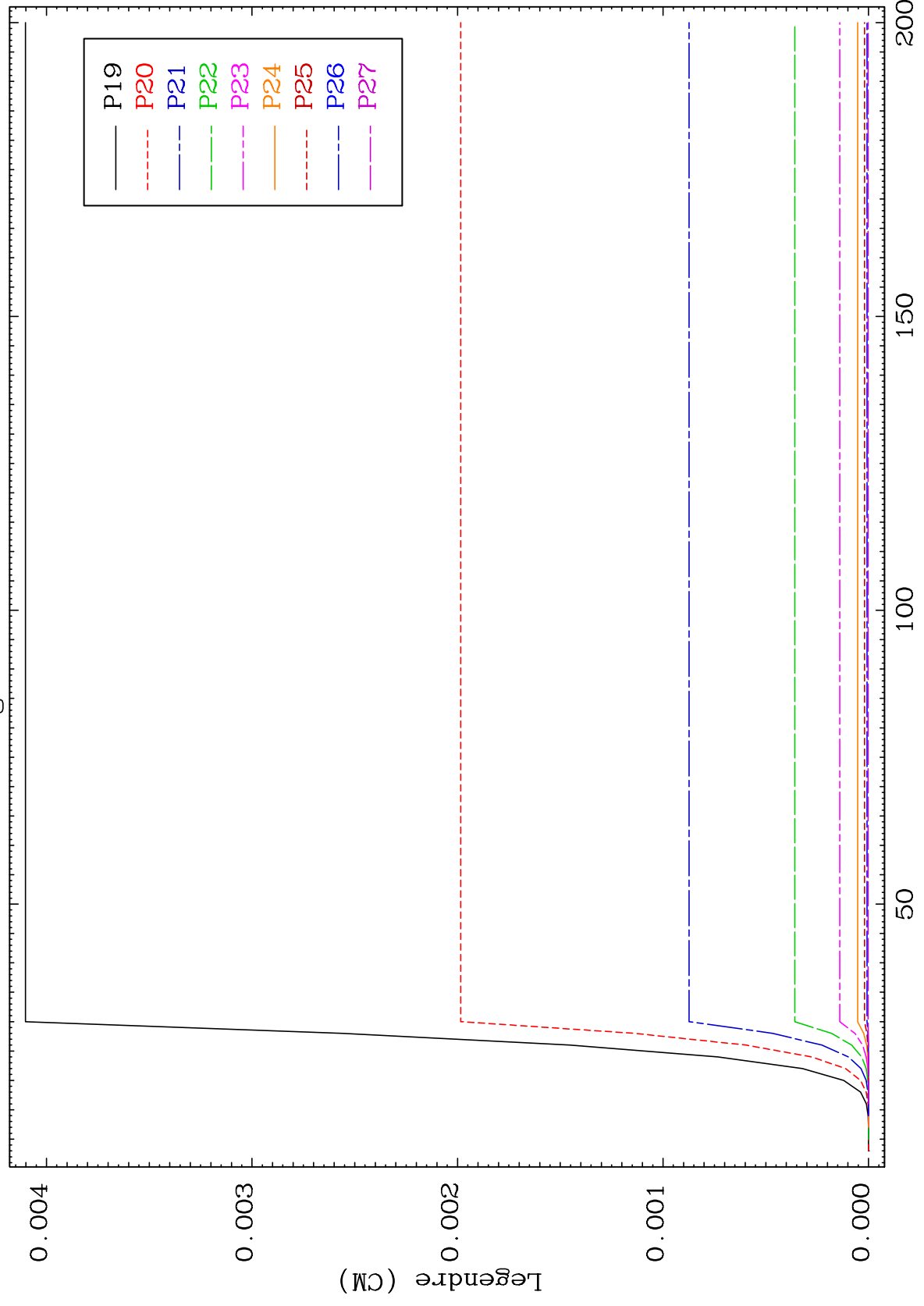
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



52

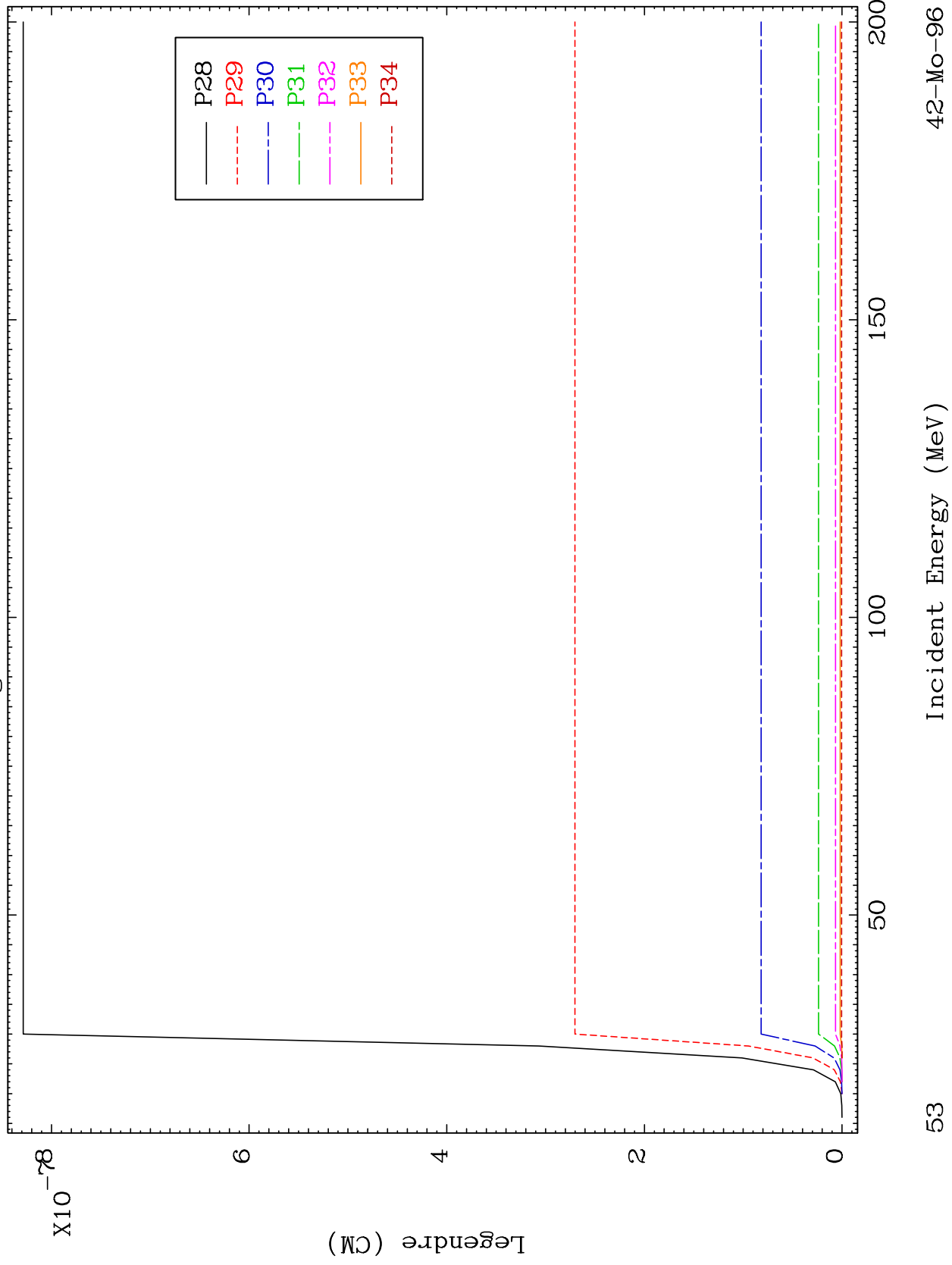
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

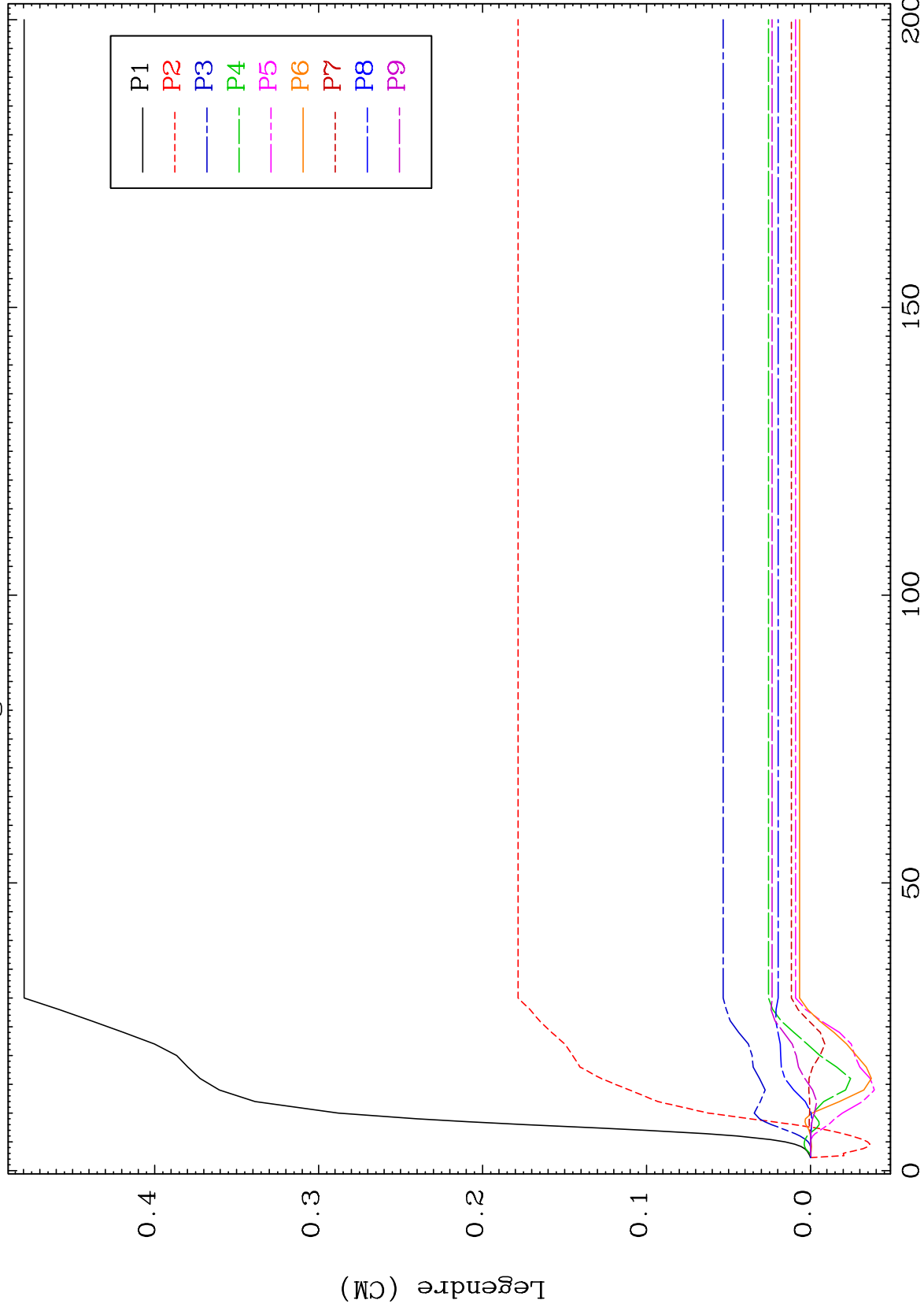
42-Mo-96



MAT 4237

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

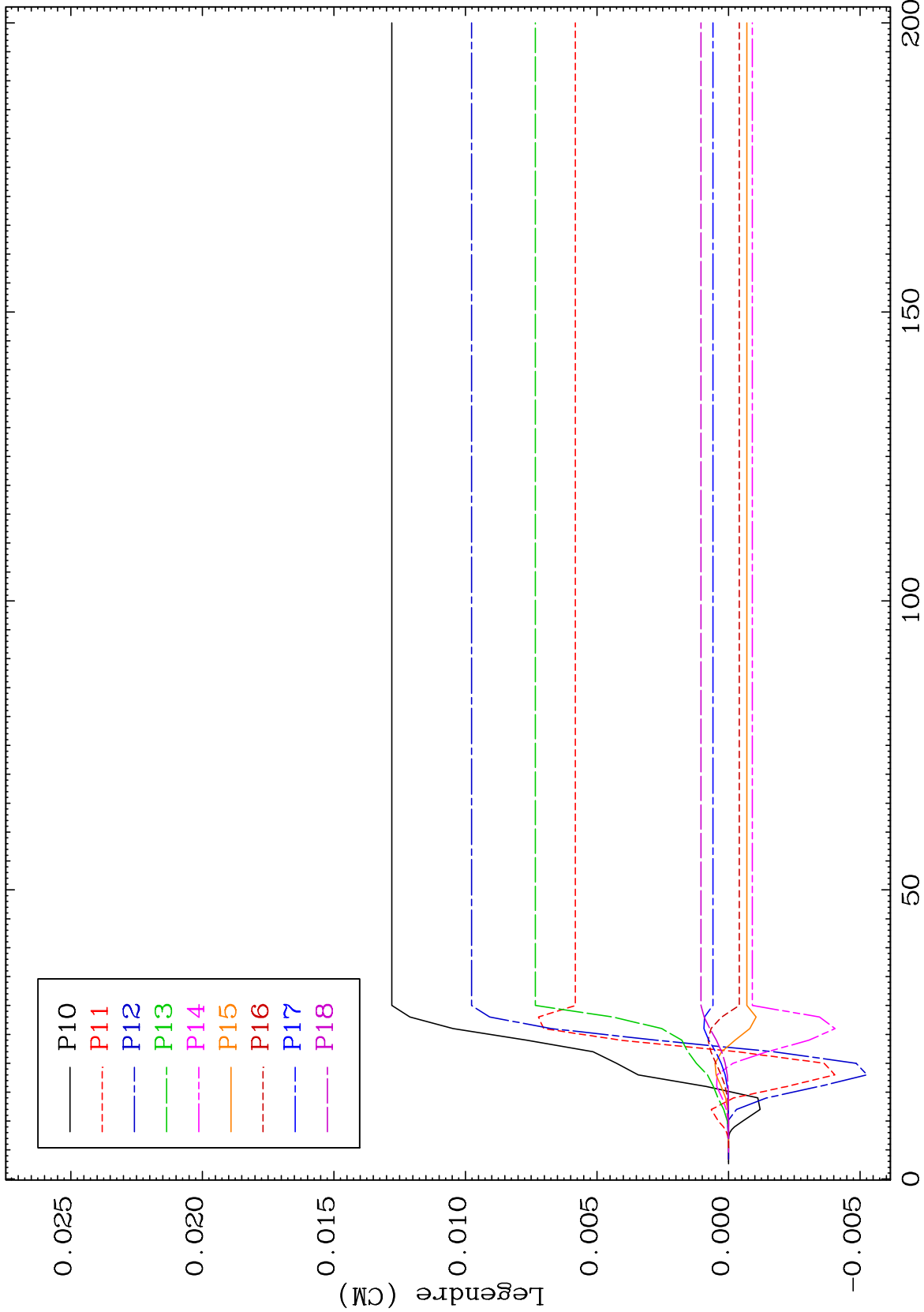
42-Mo-96



54

Incident Energy (MeV)

42-Mo-96

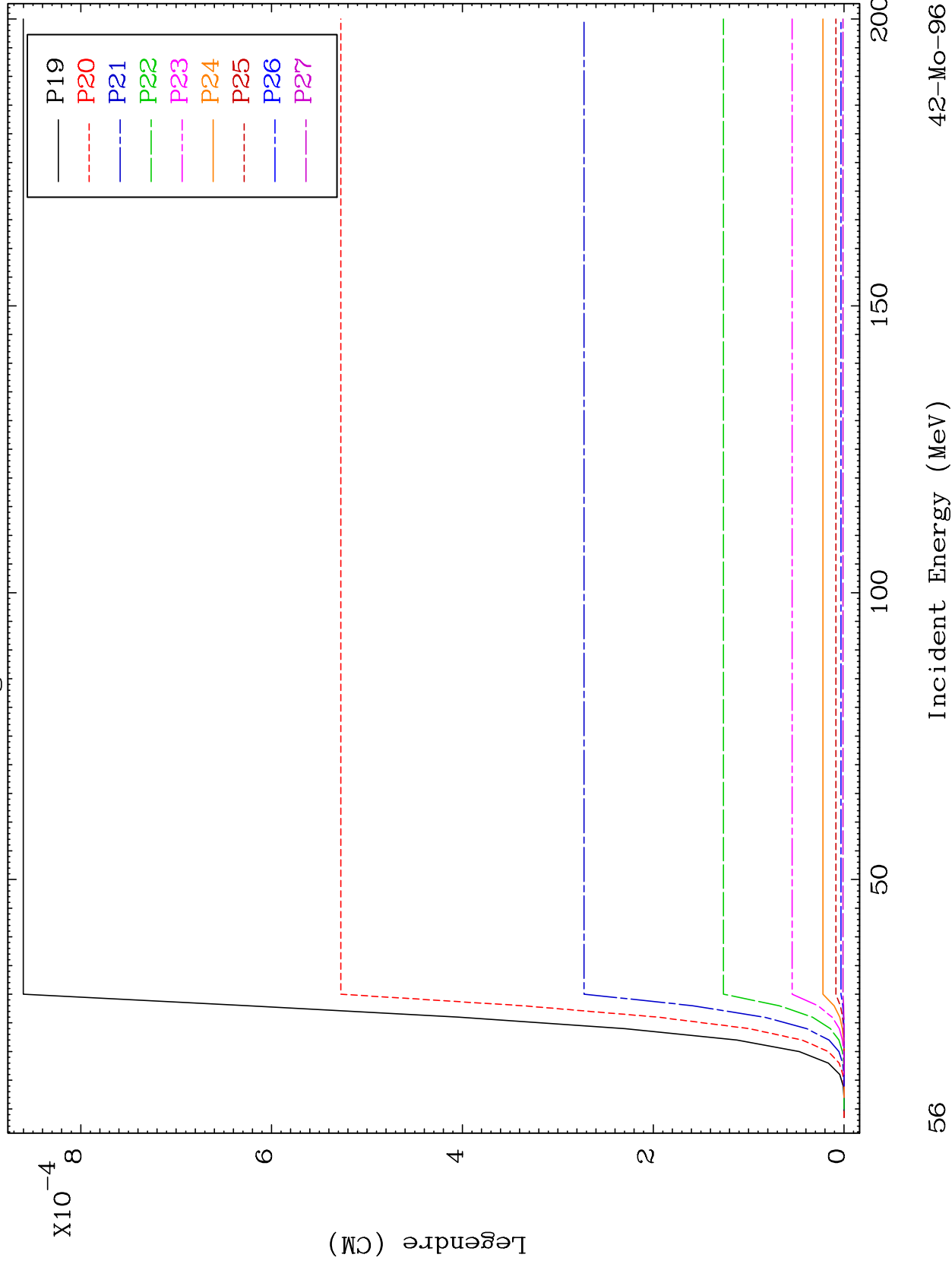




MAT 4237

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

42-Mo-96



56

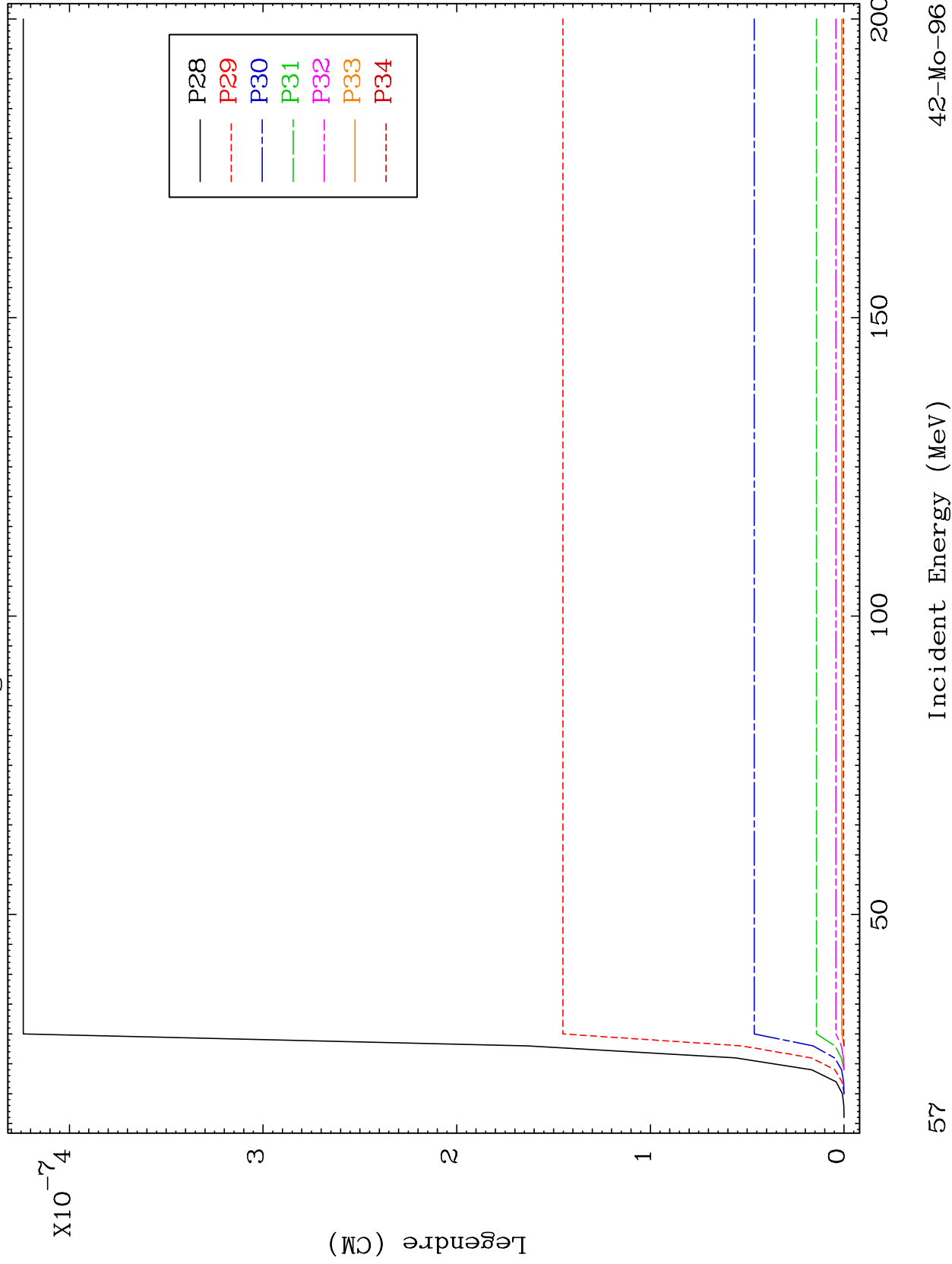
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



57

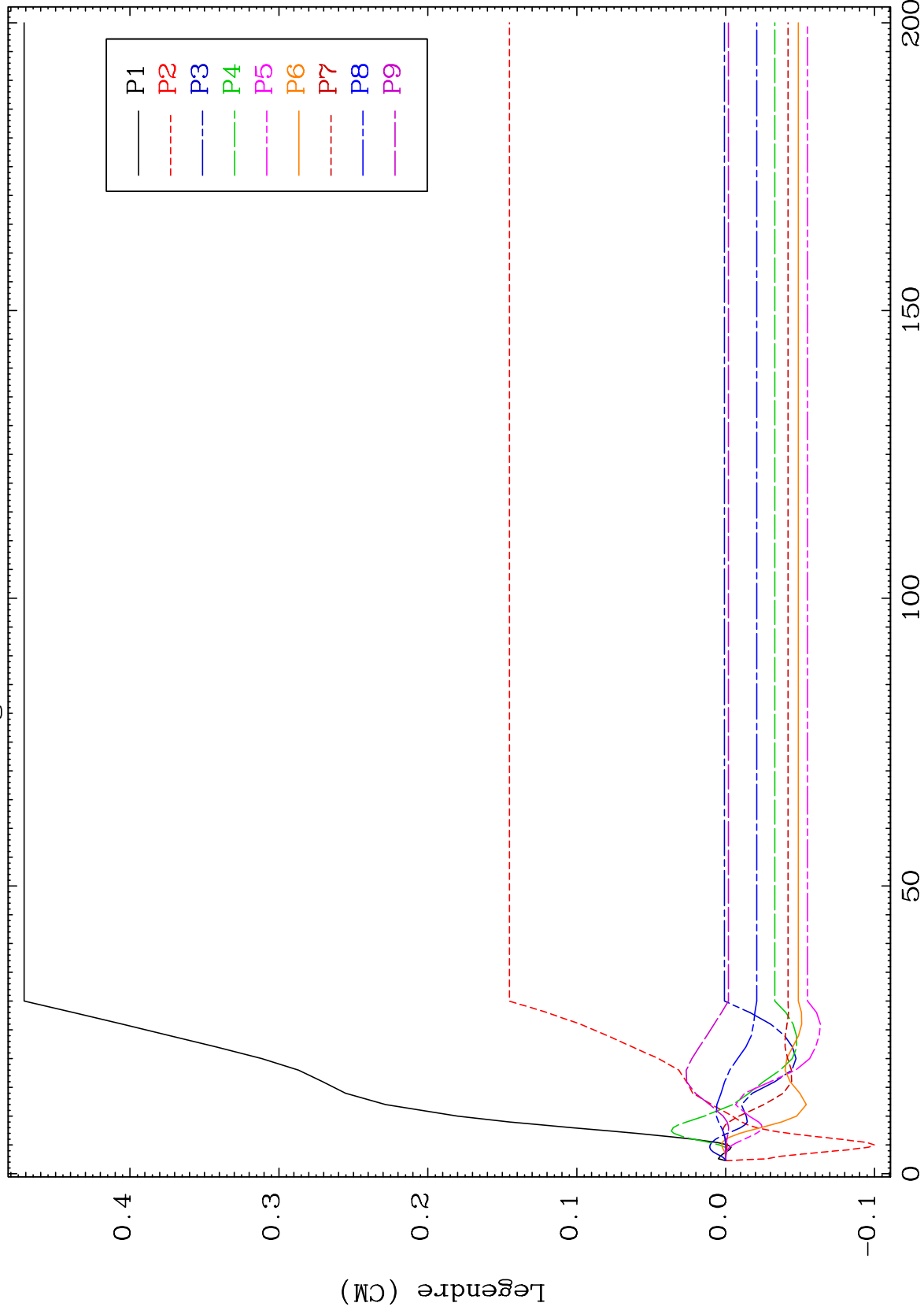
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



58

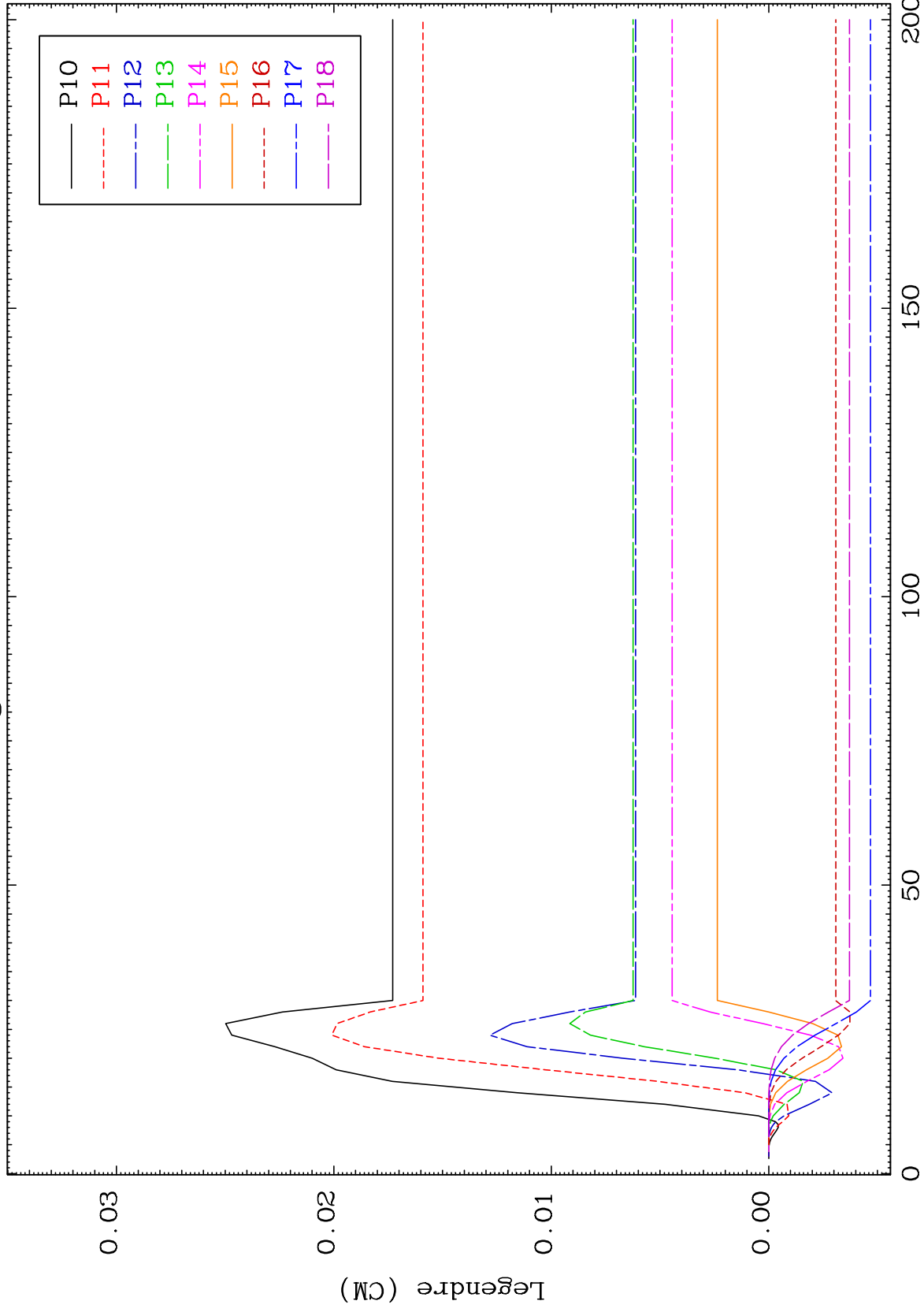
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



59

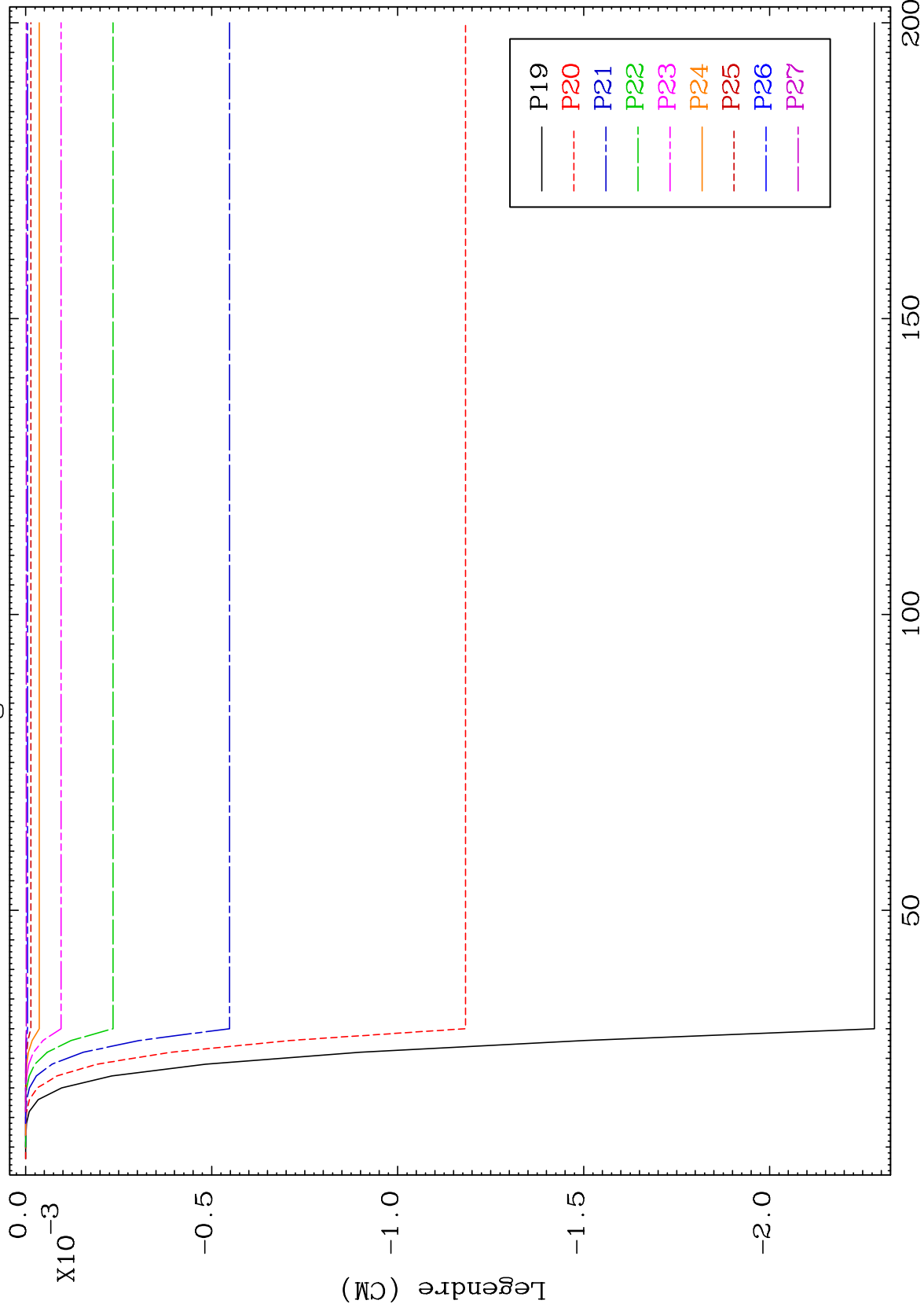
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



60

Incident Energy (MeV)

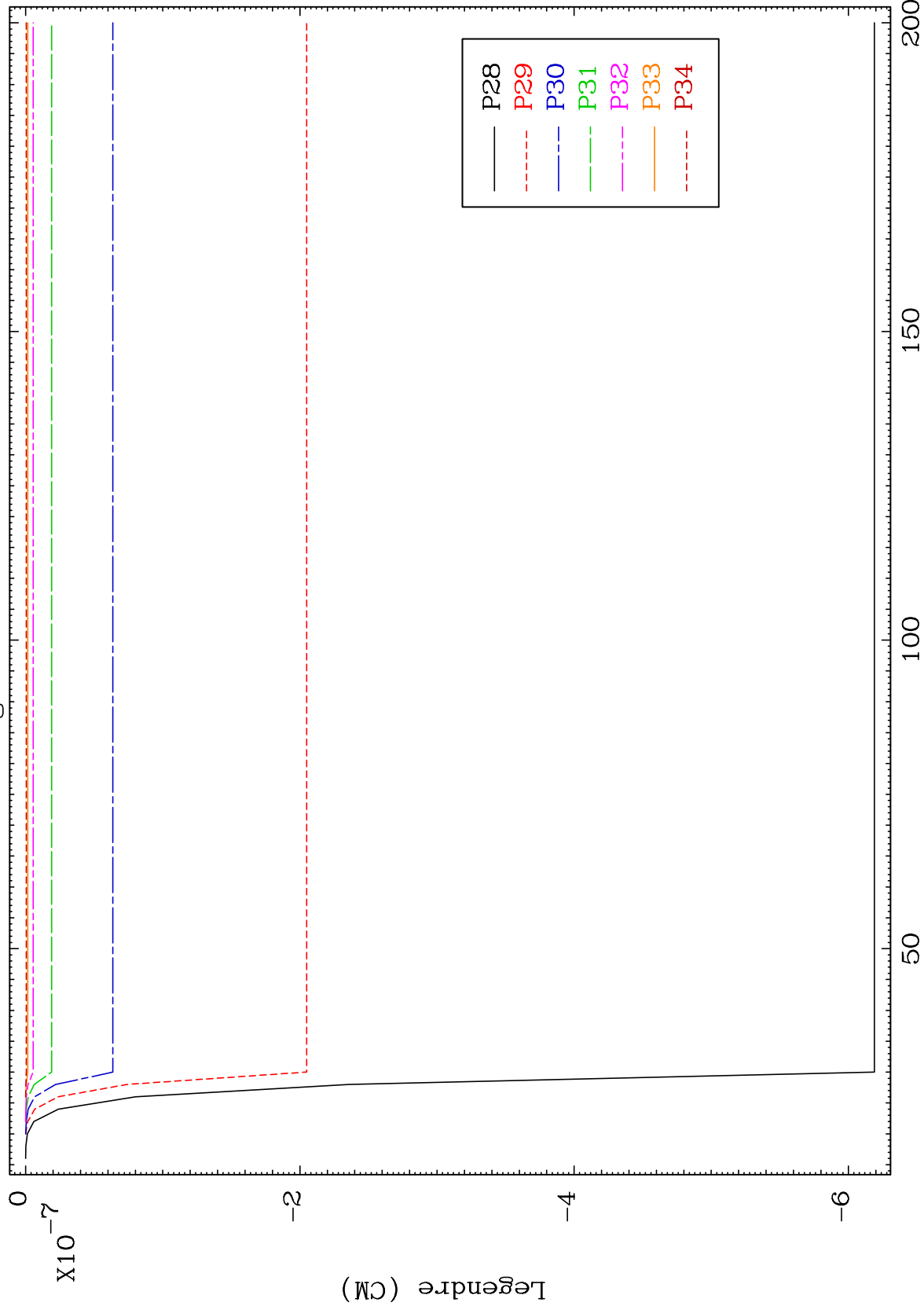
42-Mo-96

MAT 4237

MT= 61 (n,n') Level

42-Mo-96

Legendre Coefficients



61

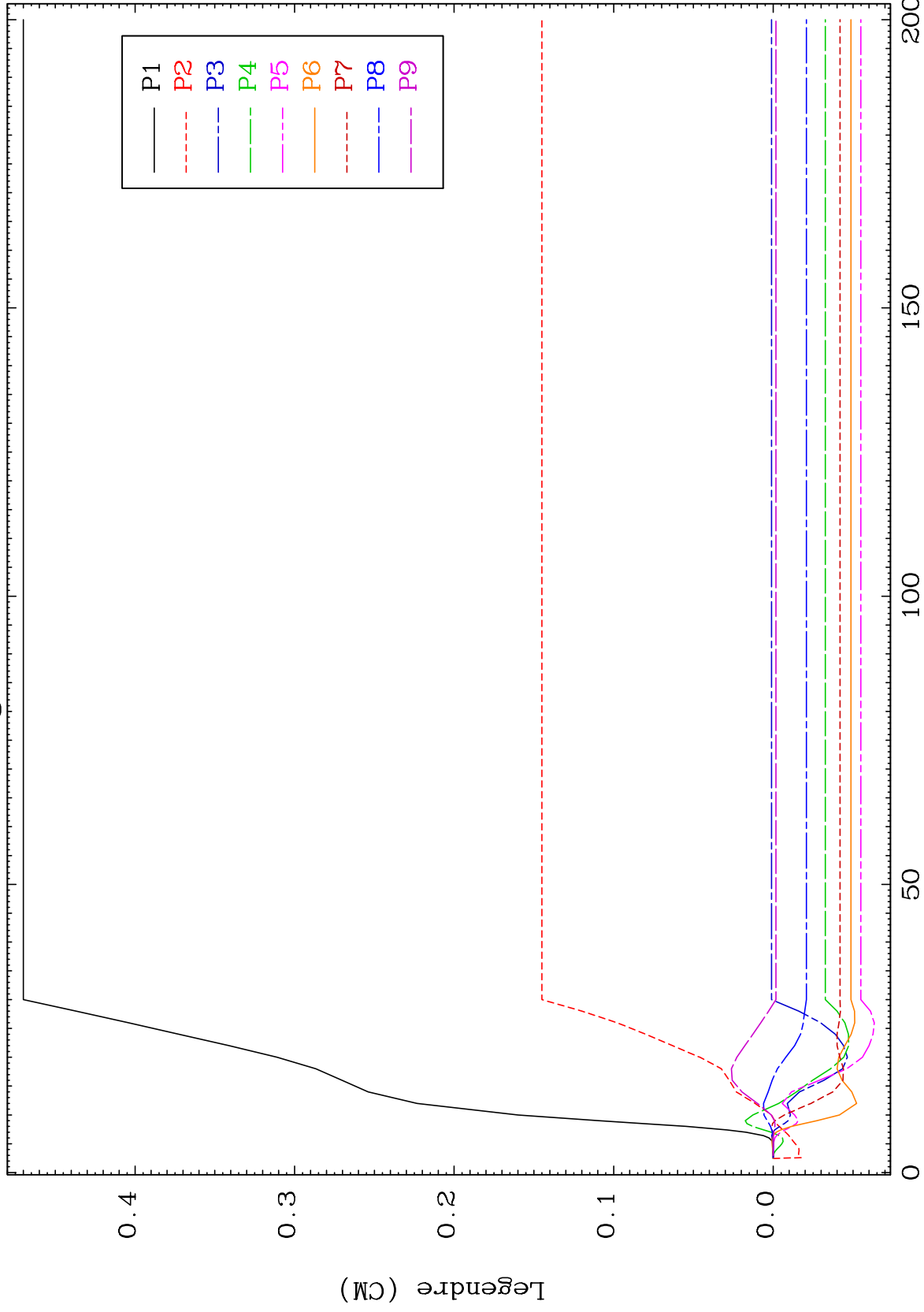
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

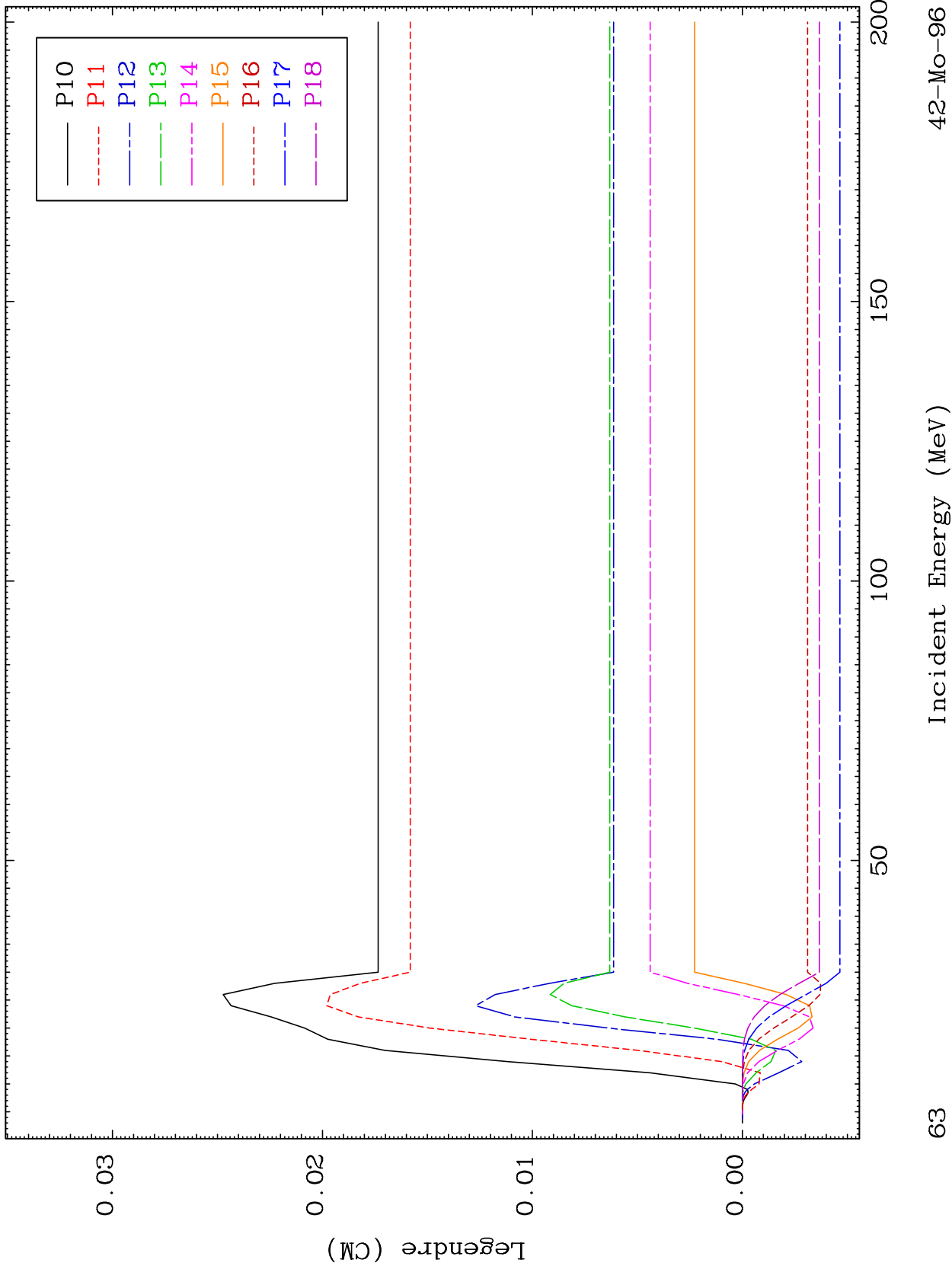
42-Mo-96



62

Incident Energy (MeV)

42-Mo-96



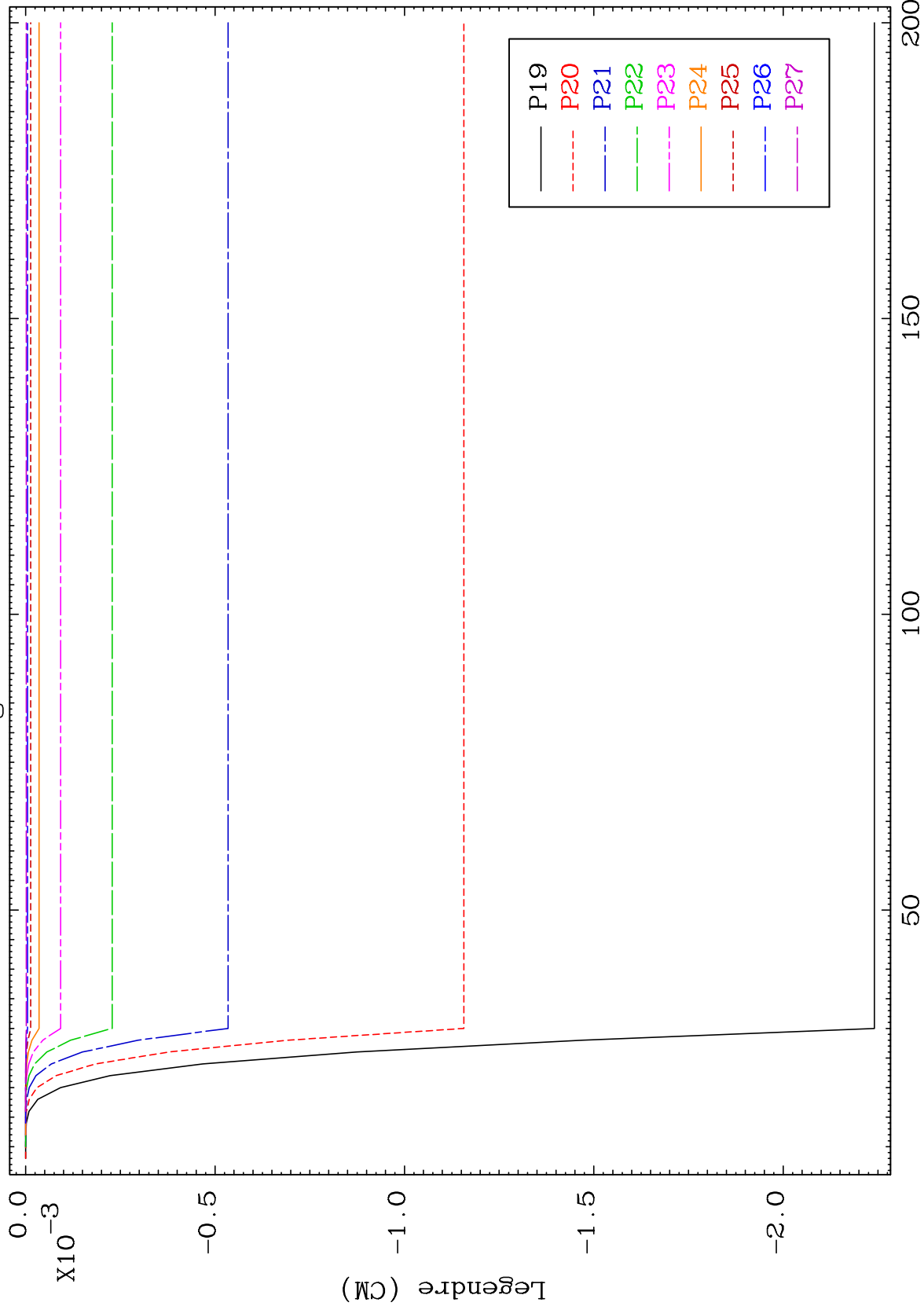


MAT 4237

MT= 62 (n,n') Level

42-Mo-96

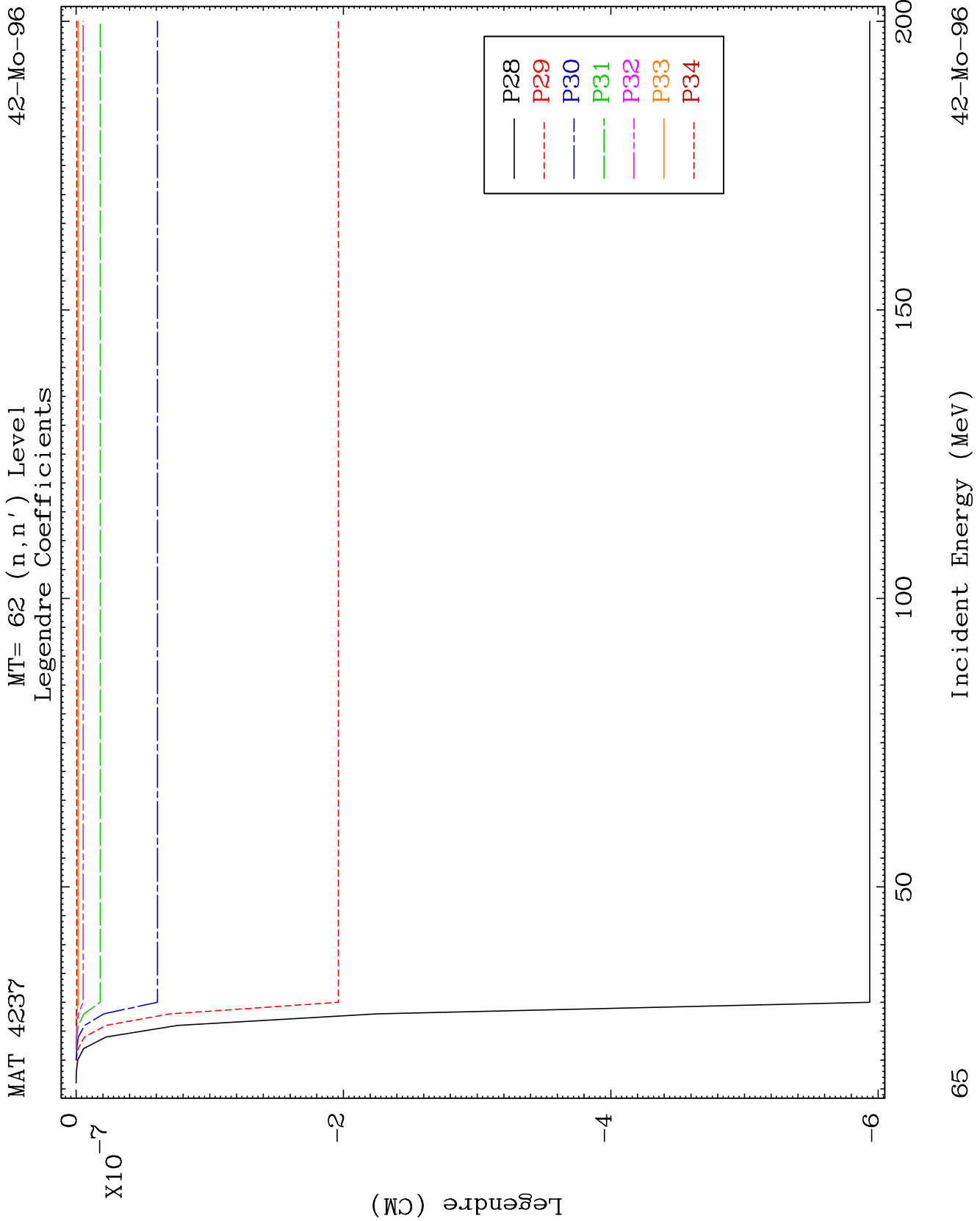
Legendre Coefficients

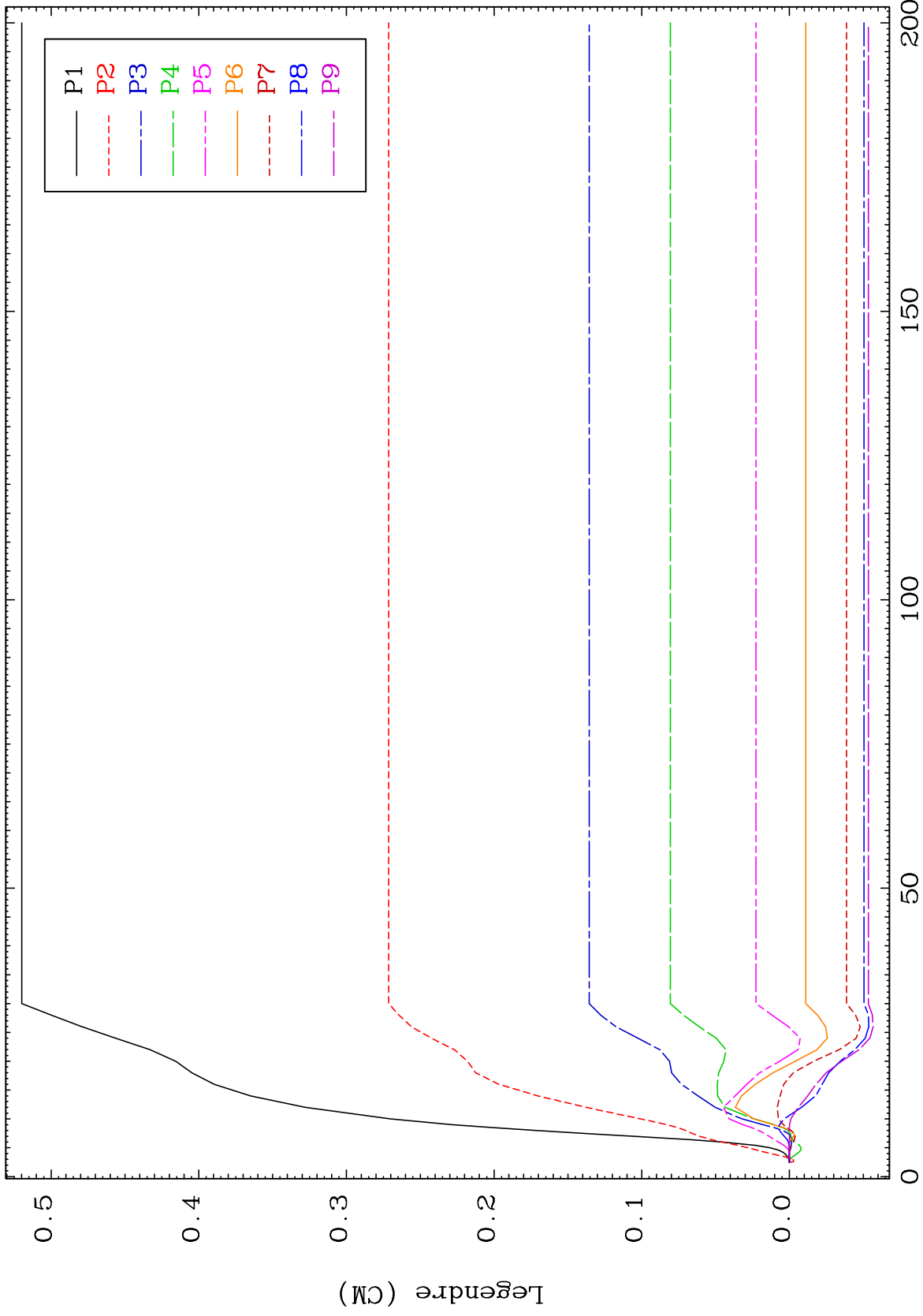


64

Incident Energy (MeV)

42-Mo-96

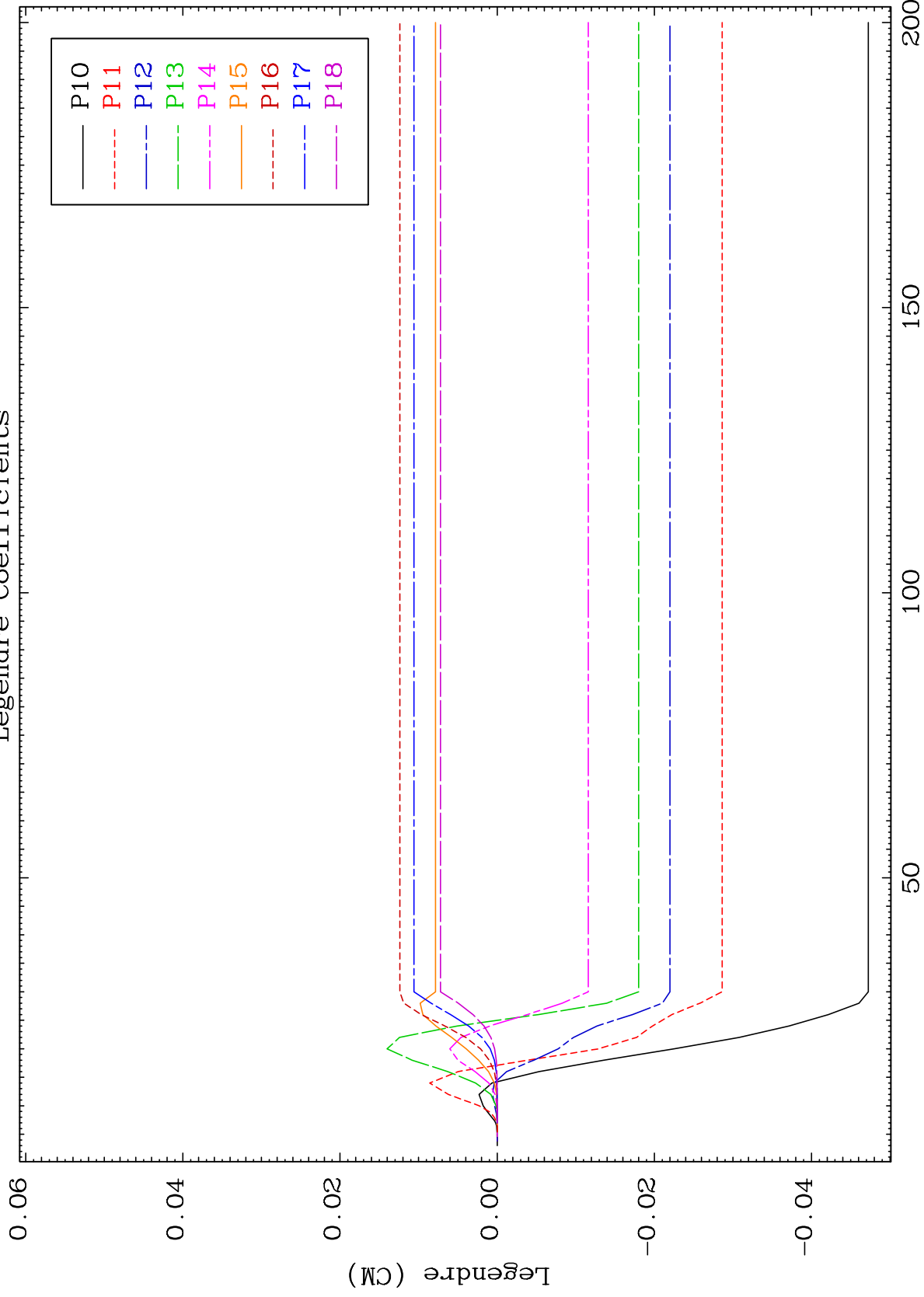




MAT 4237

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

42-Mo-96



67

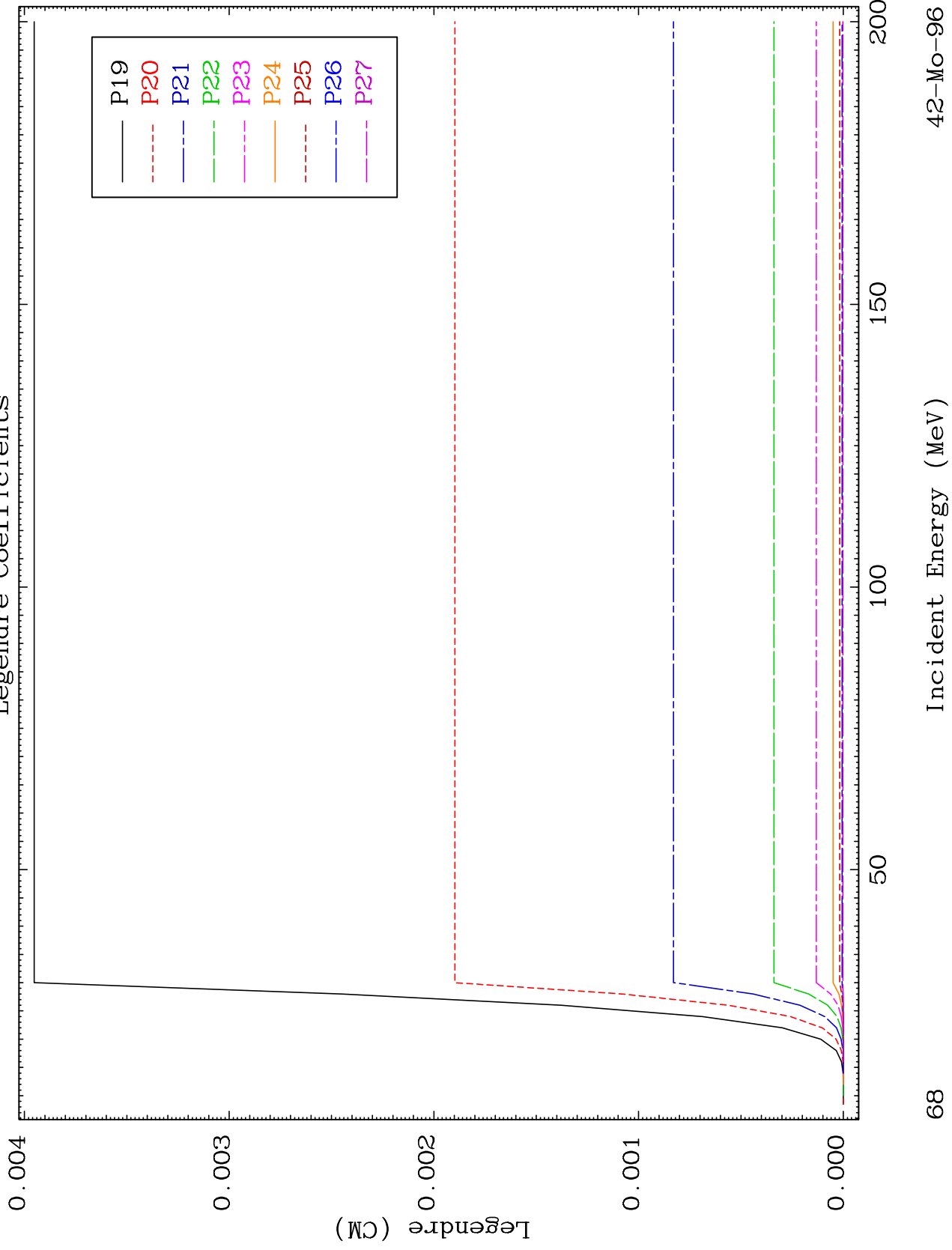
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



68

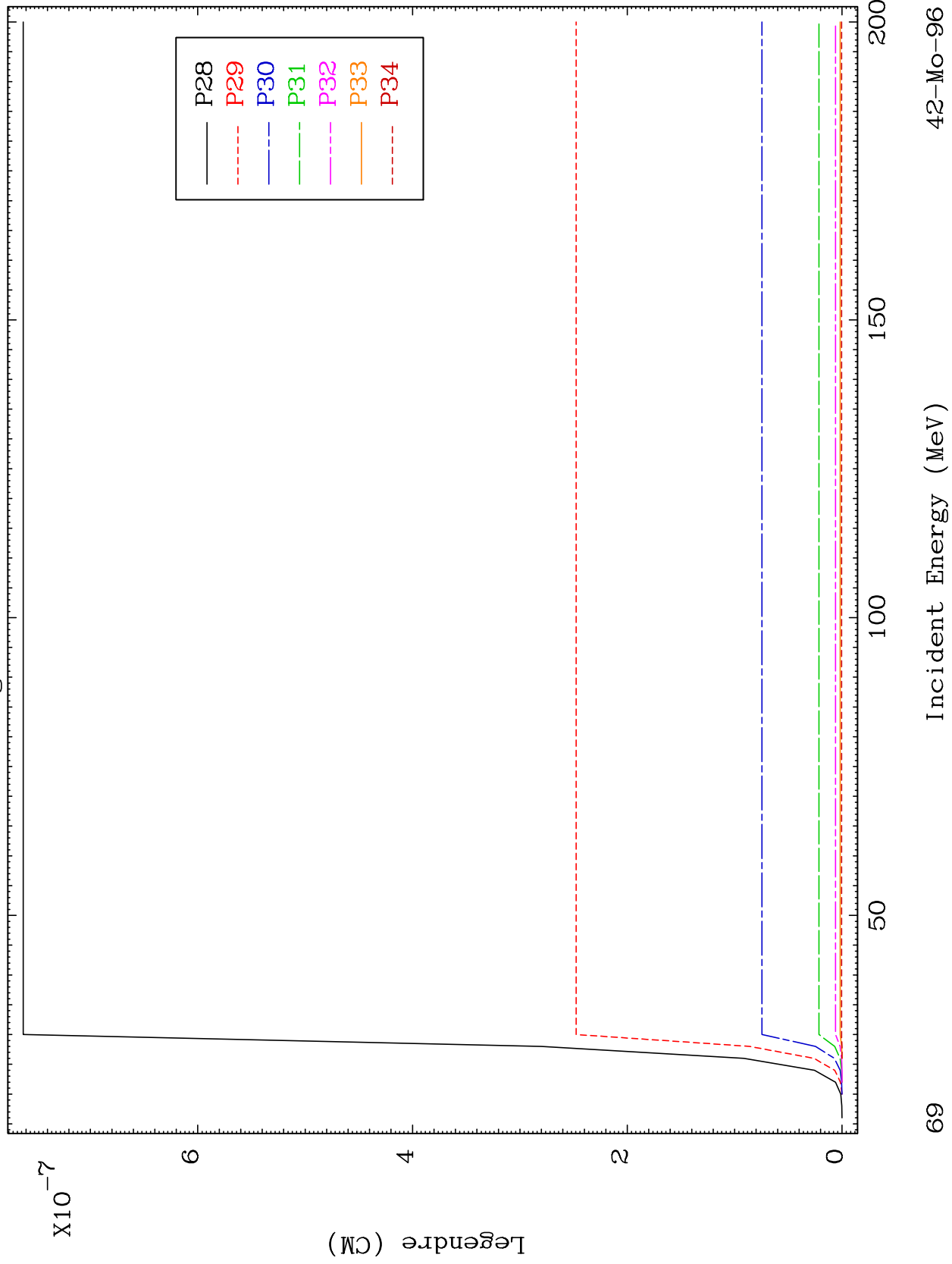
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

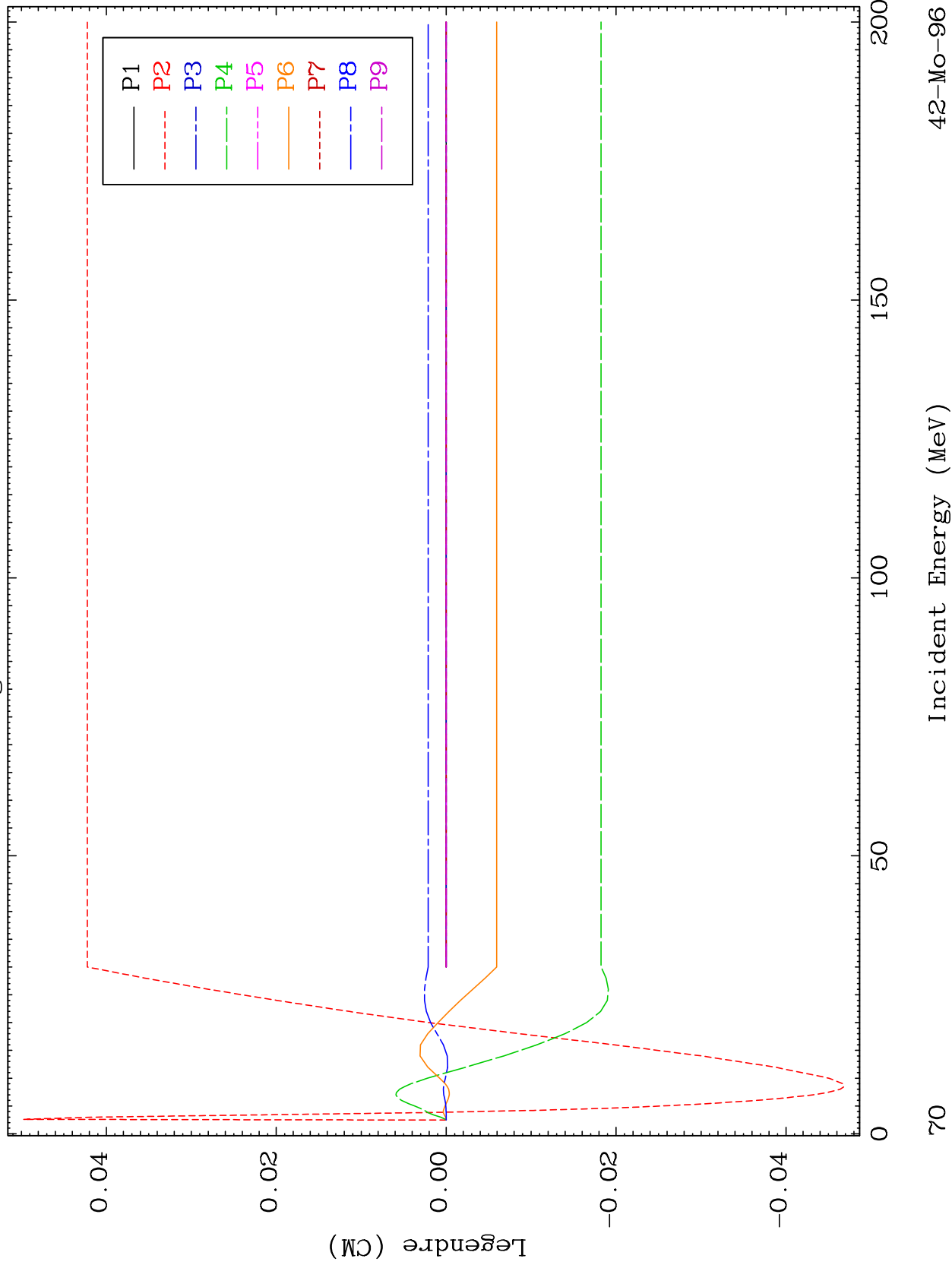
42-Mo-96



MAT 4237

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

42-Mo-96



42-Mo-96

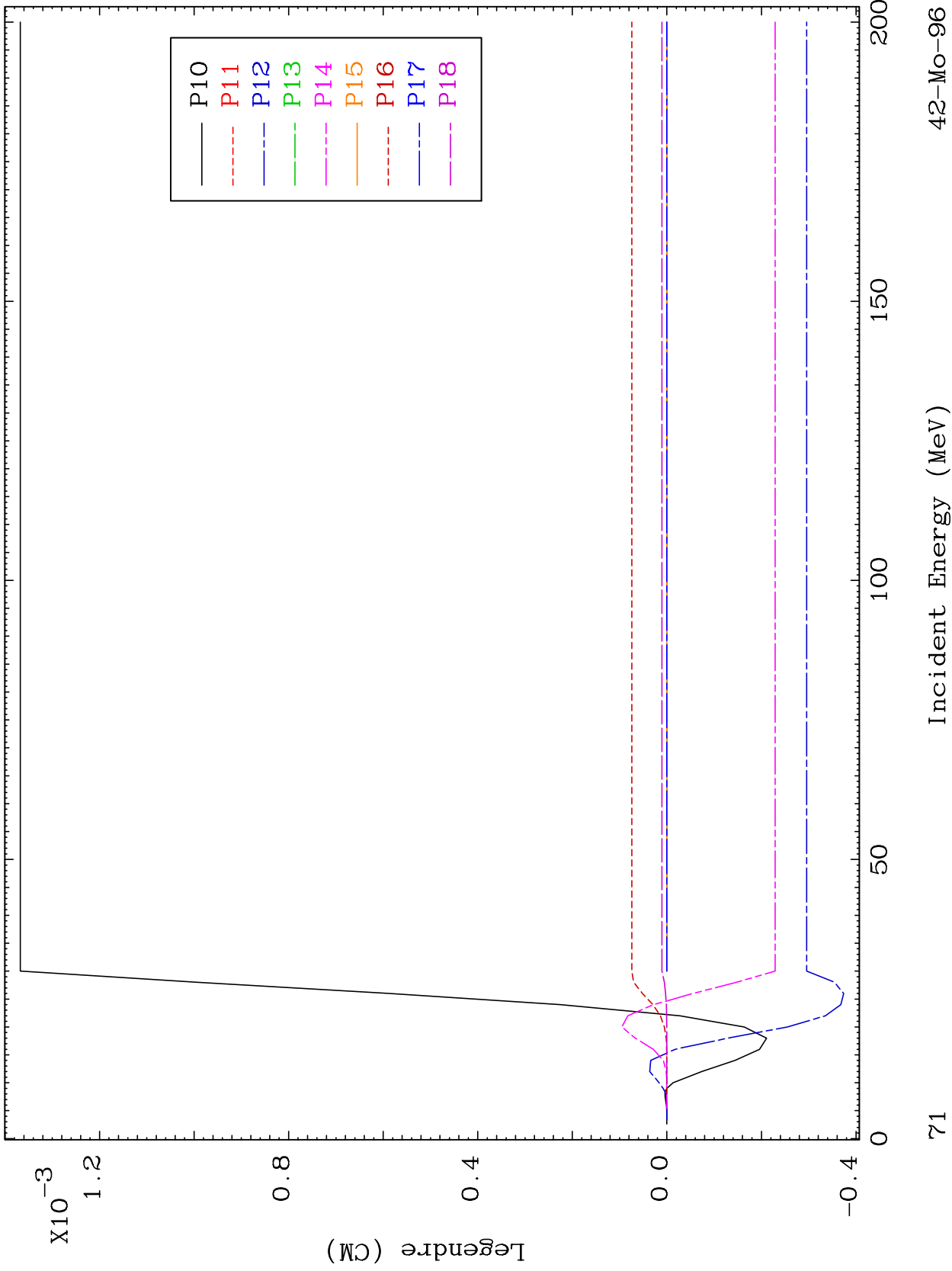
Incident Energy (MeV)

70

MAT 4237

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

42-Mo-96



71

Incident Energy (MeV)

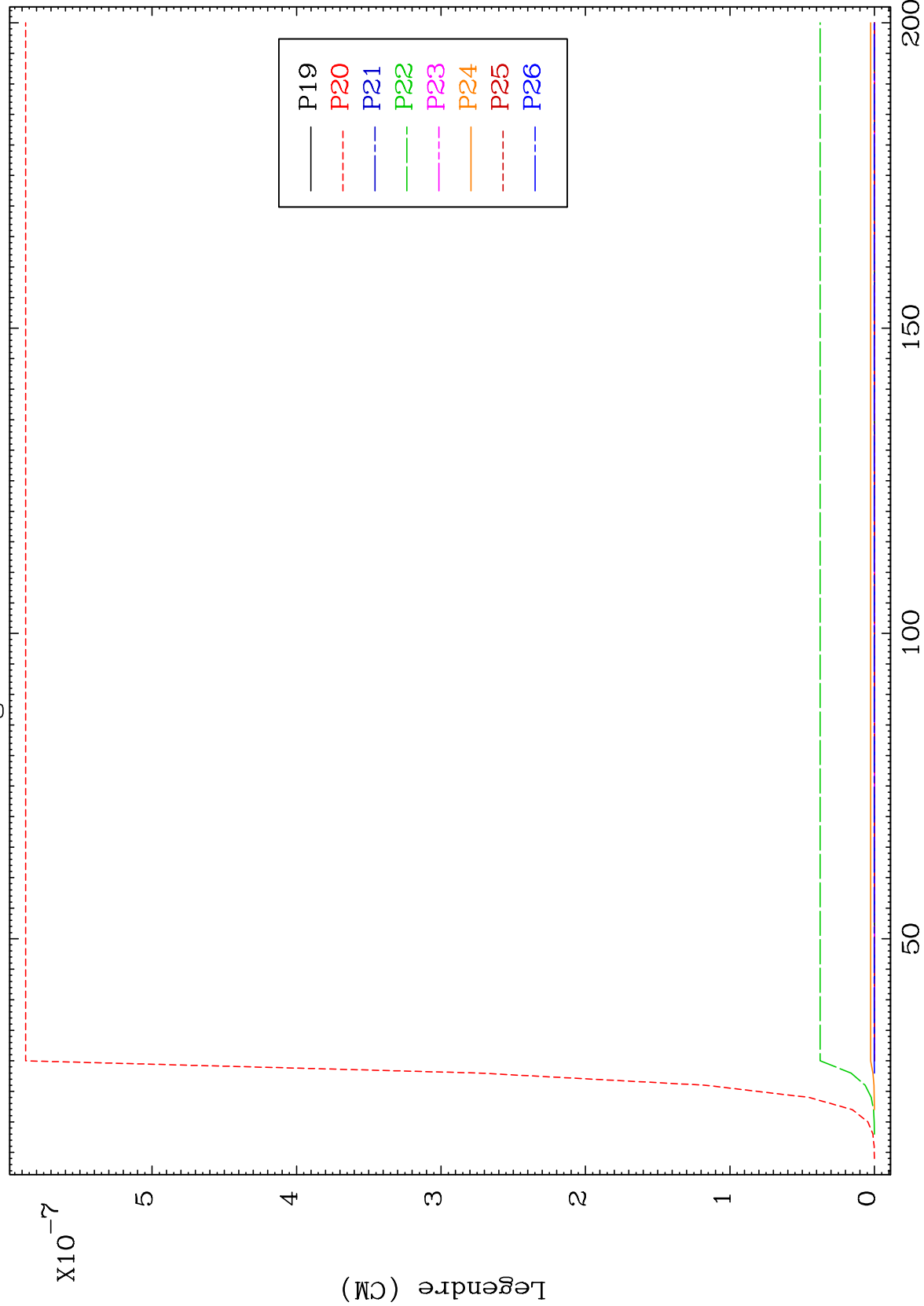
42-Mo-96



MAT 4237

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

42-Mo-96



72

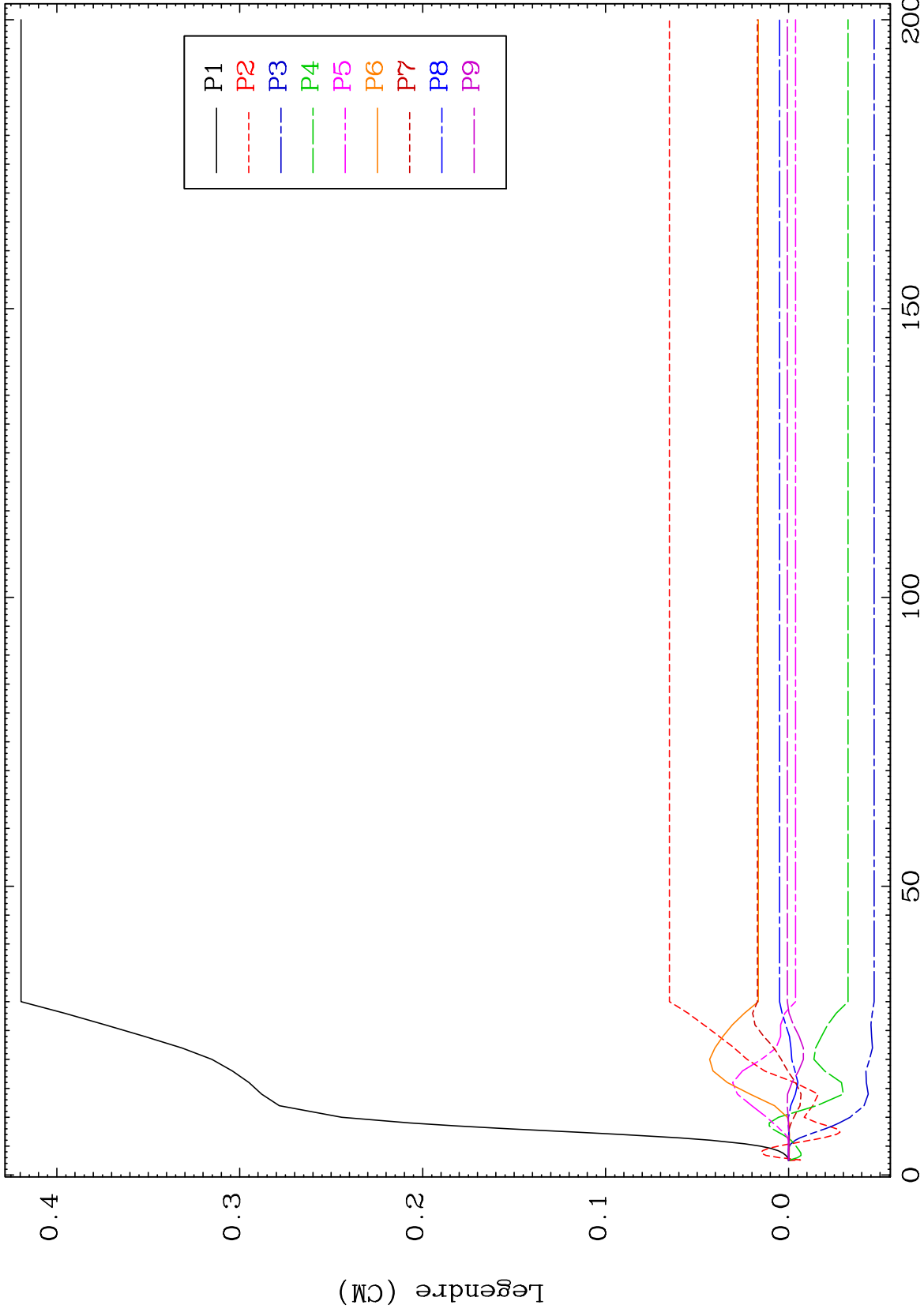
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

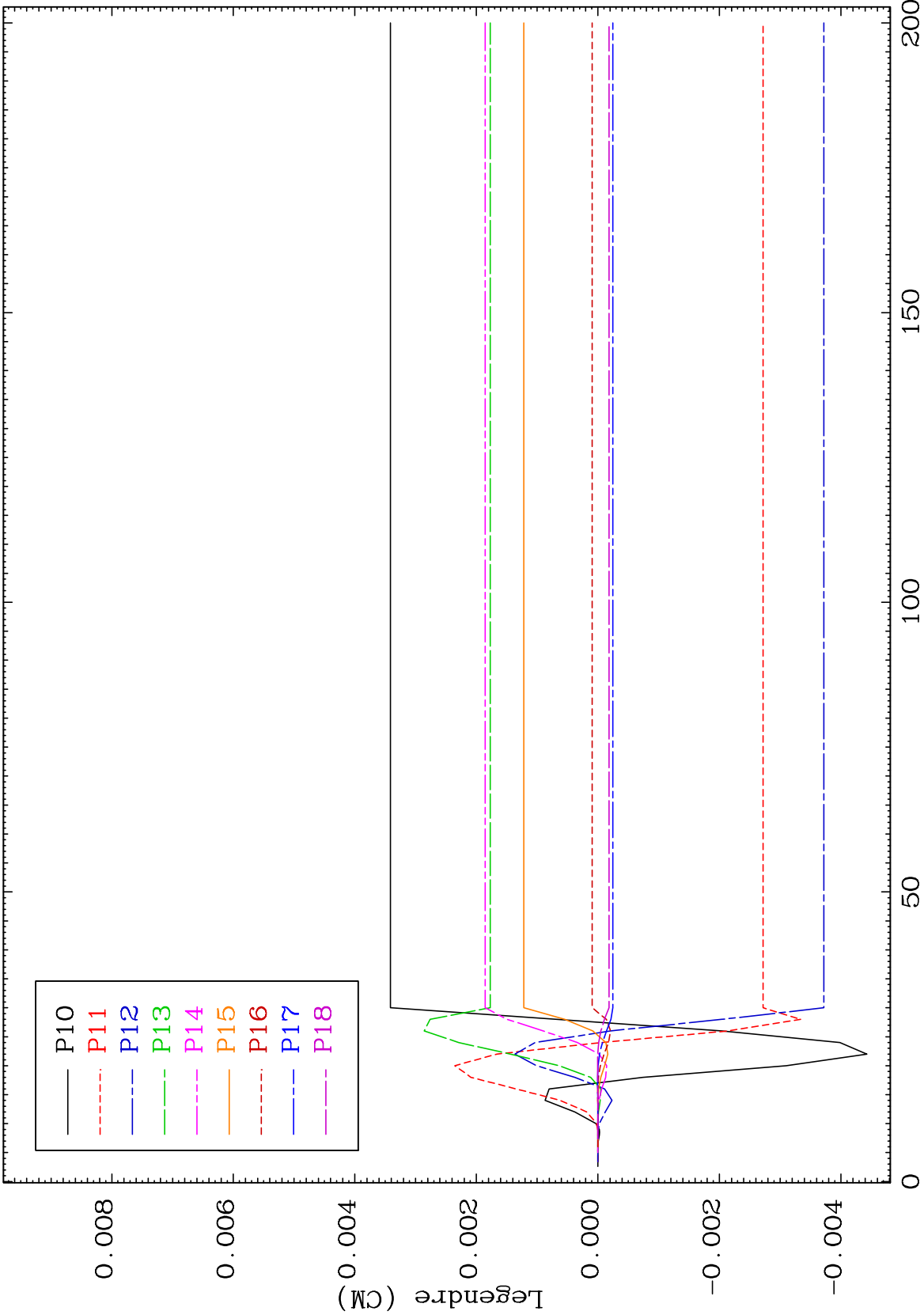
42-Mo-96



73

Incident Energy (MeV)

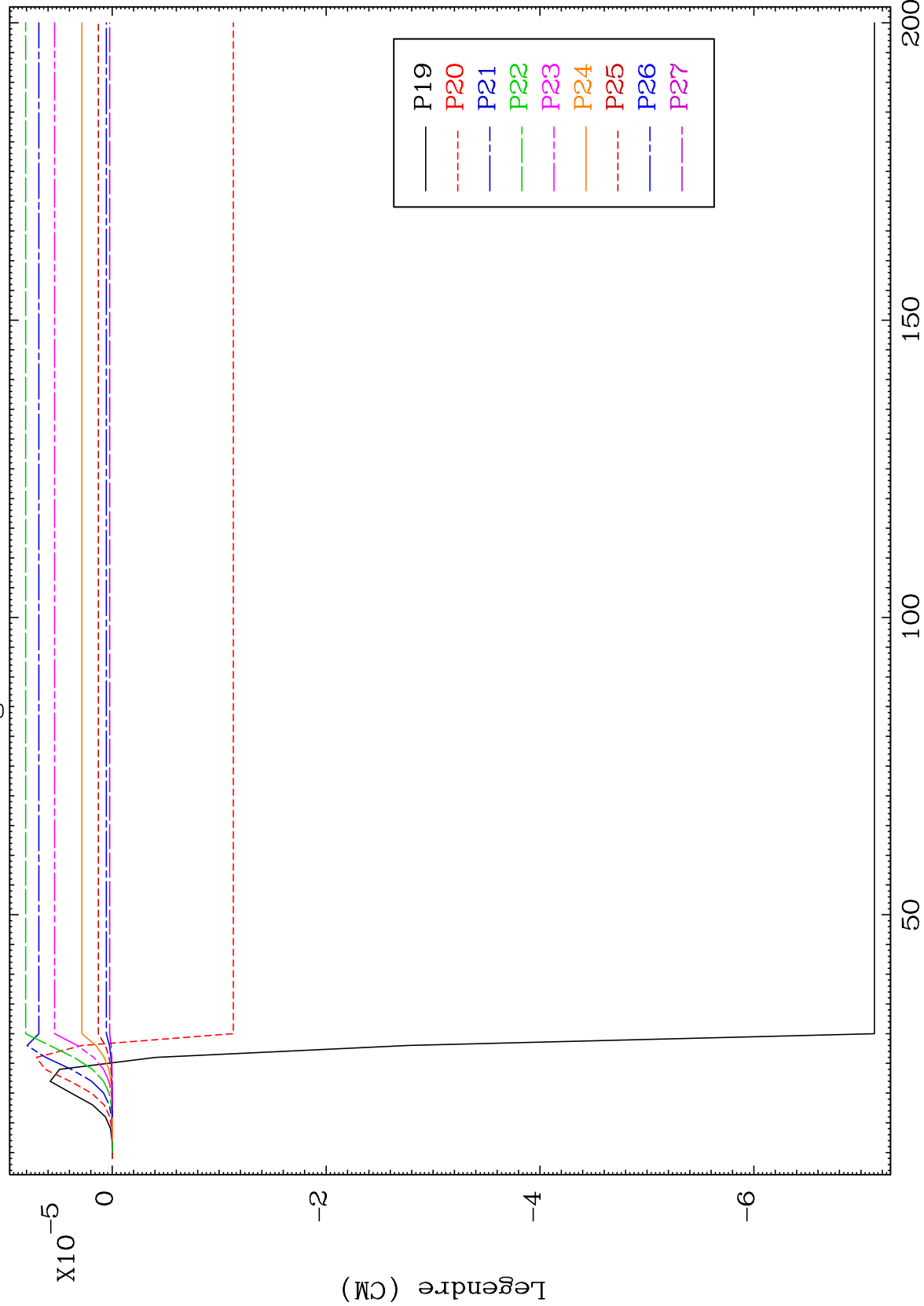
42-Mo-96



MAT 4237

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

42-Mo-96



75

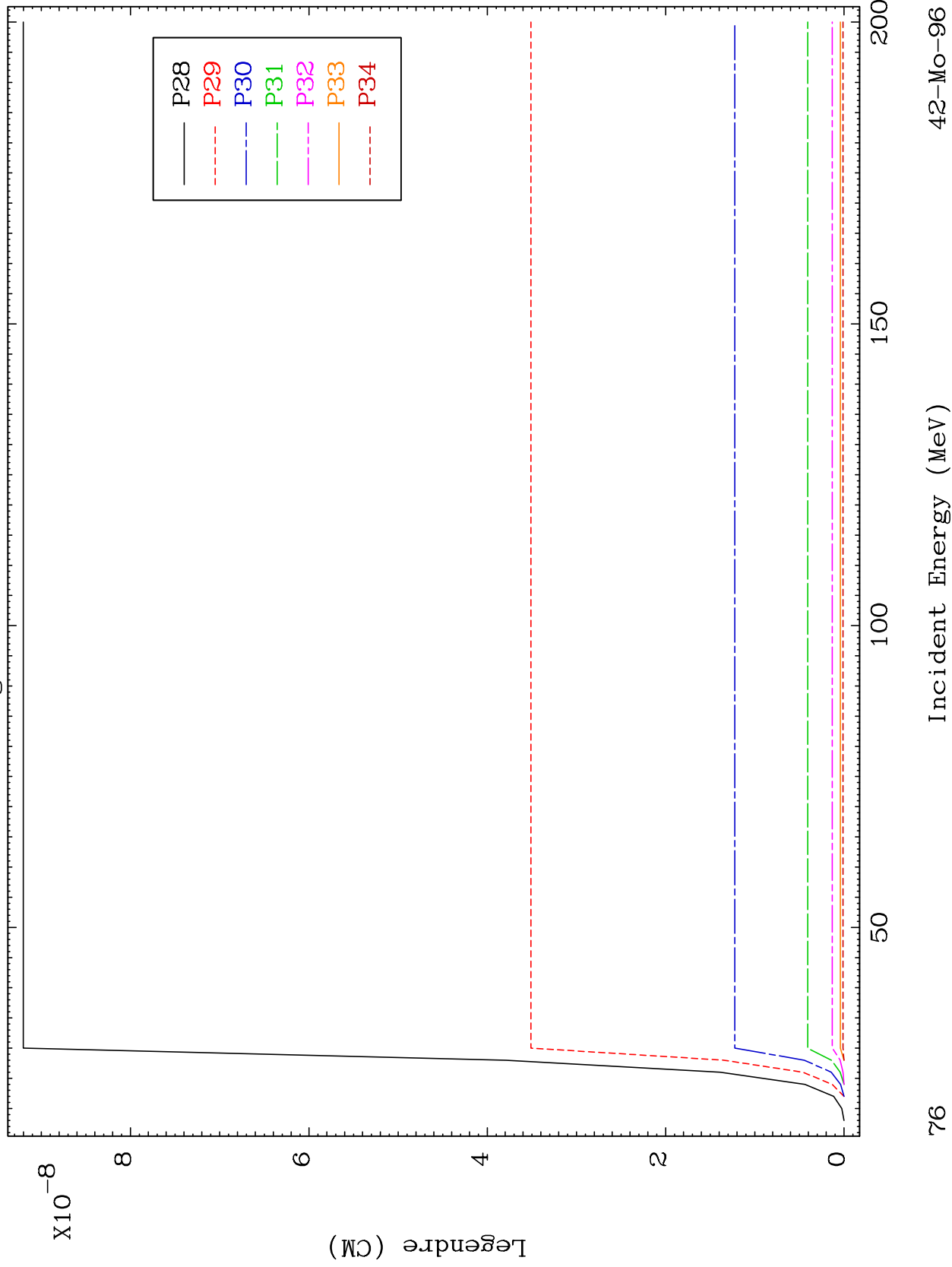
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



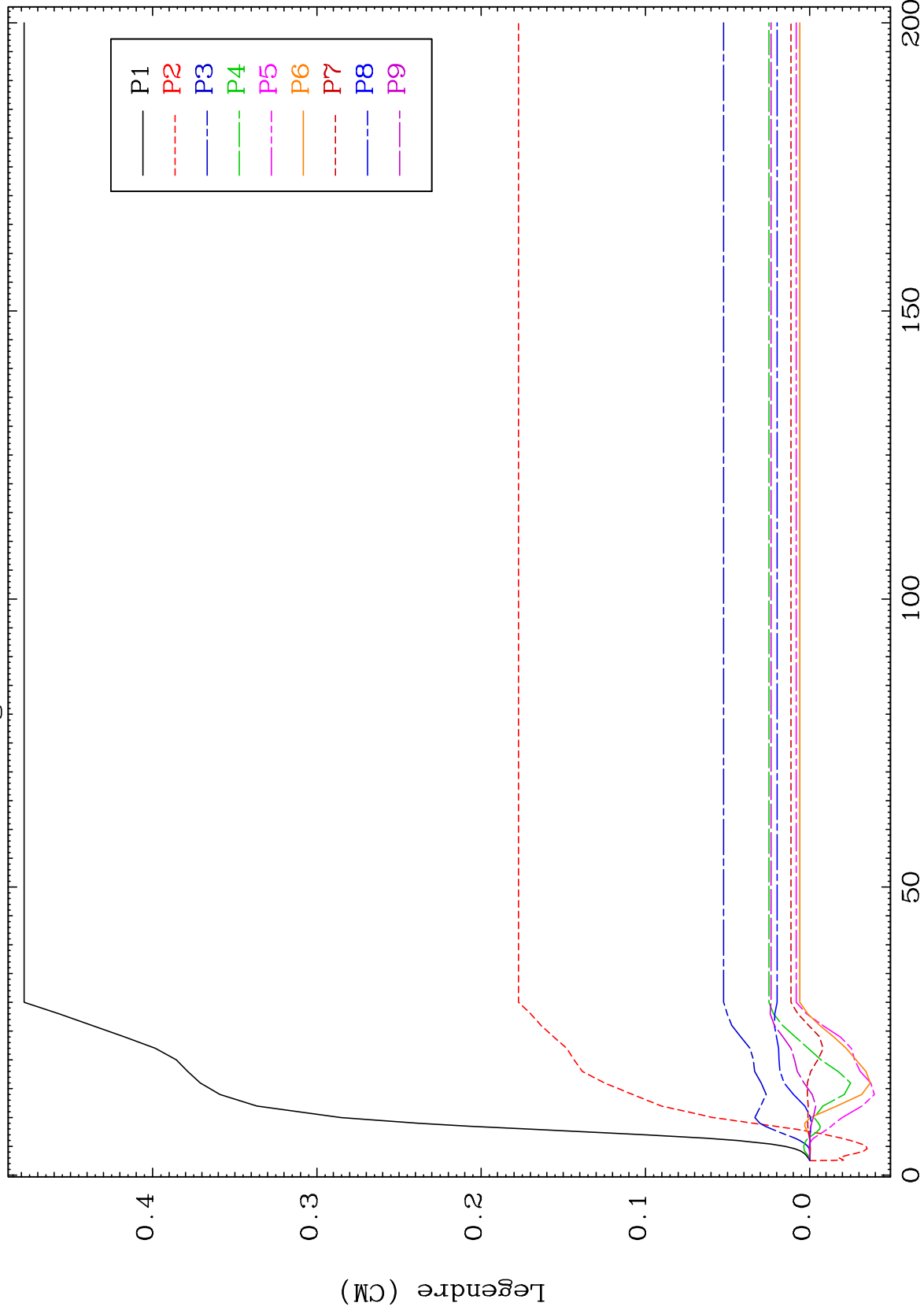
76

42-Mo-96

MAT 4237

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

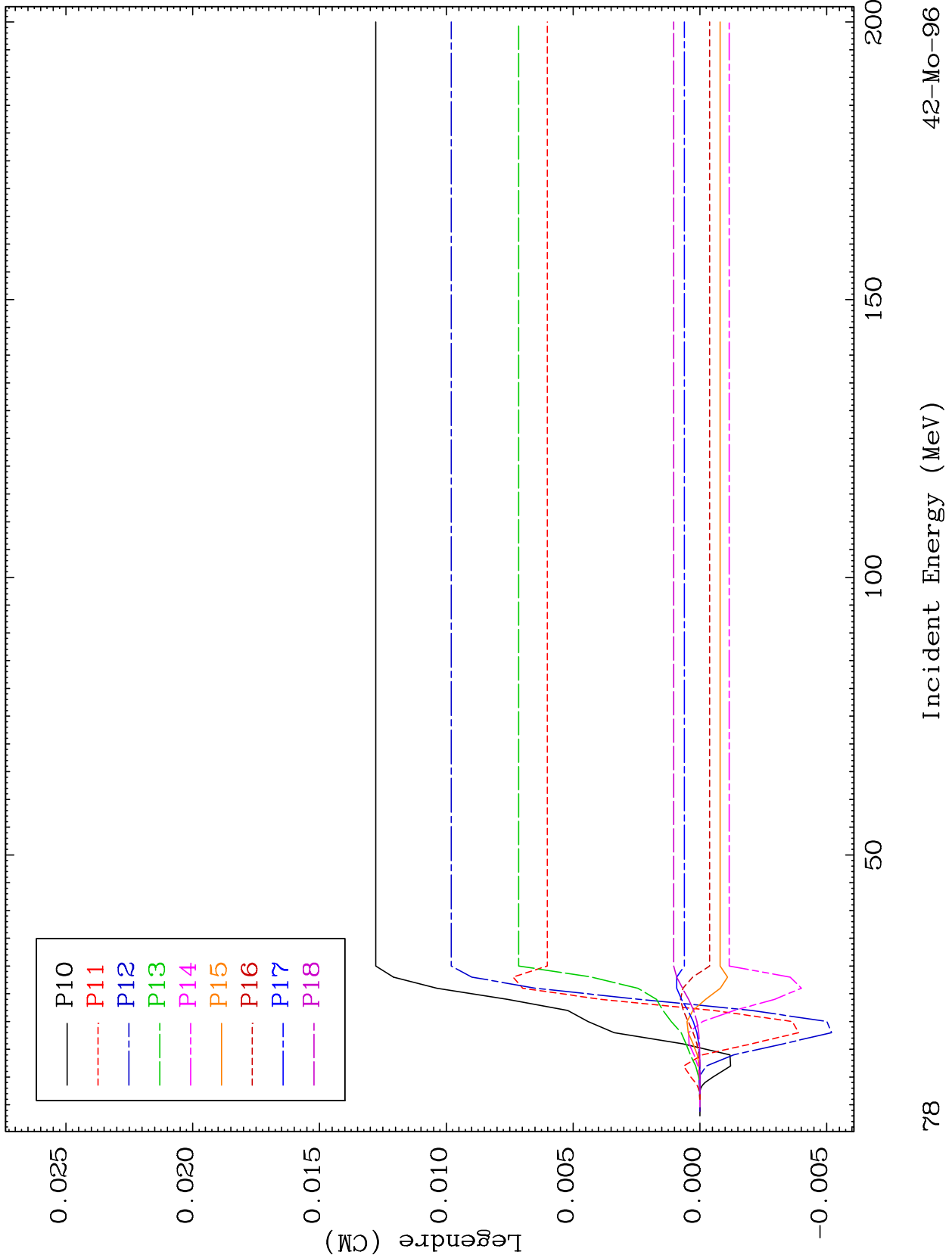
42-Mo-96



77

Incident Energy (MeV)

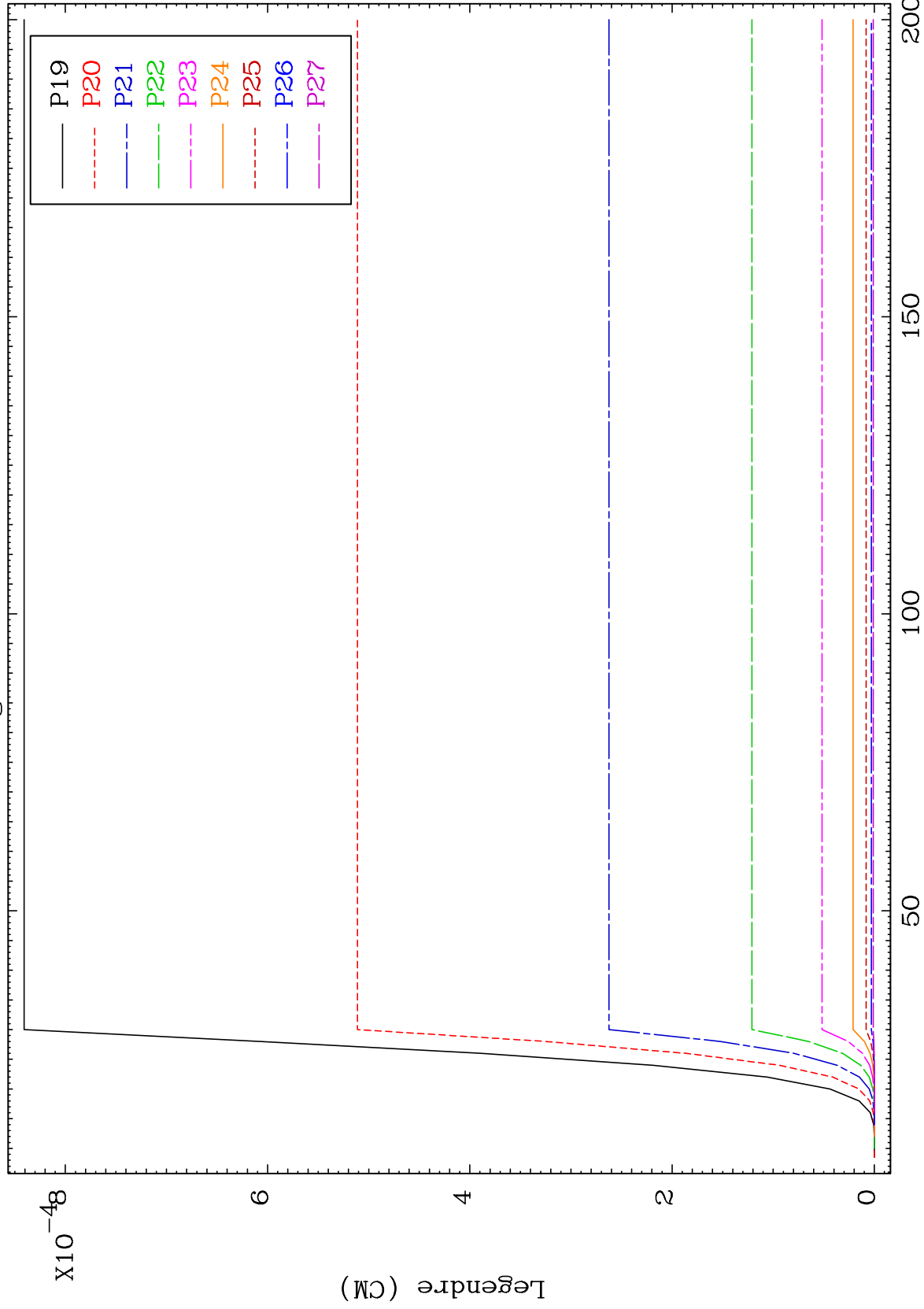
42-Mo-96



MAT 4237

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

42-Mo-96



79

Incident Energy (MeV)

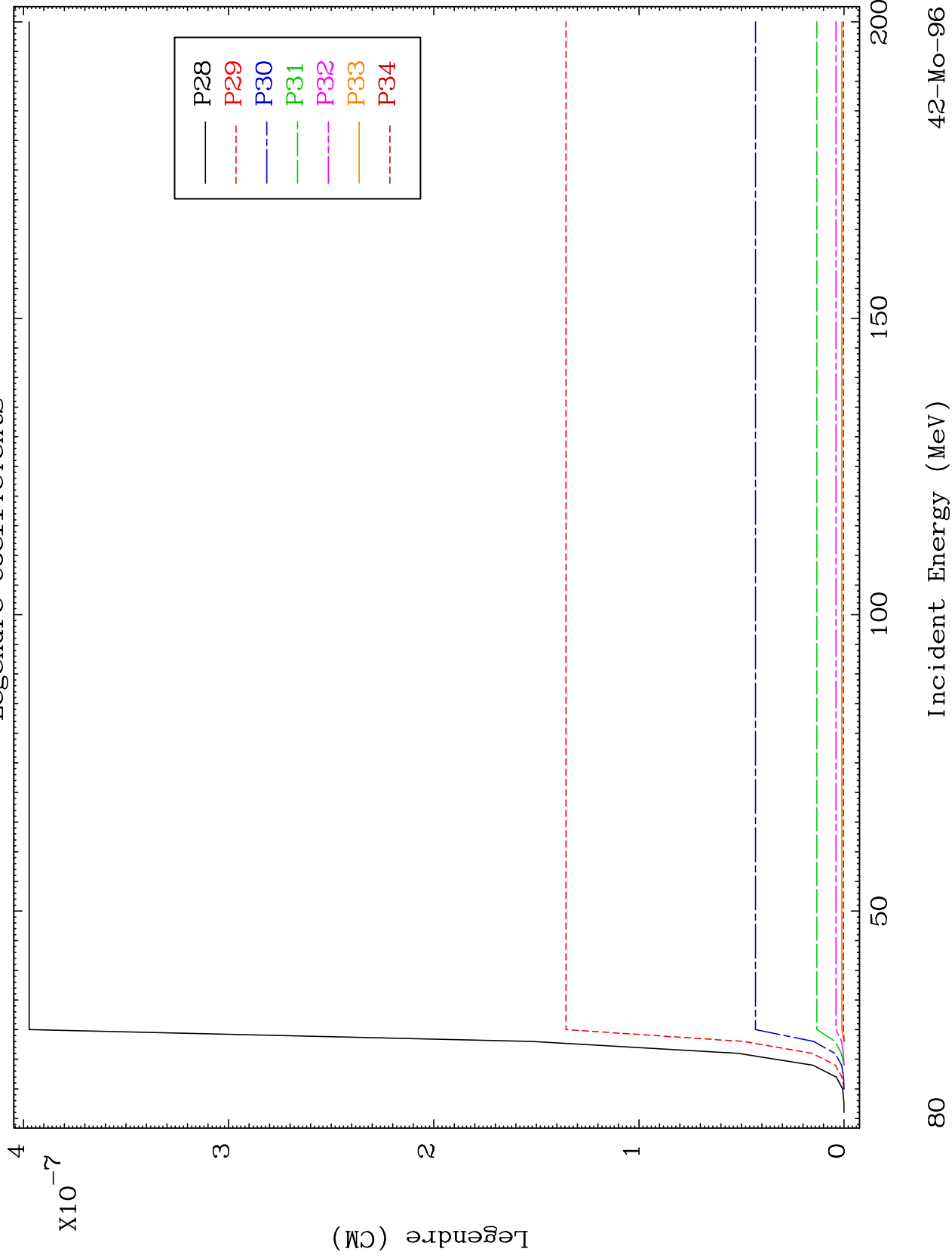
42-Mo-96

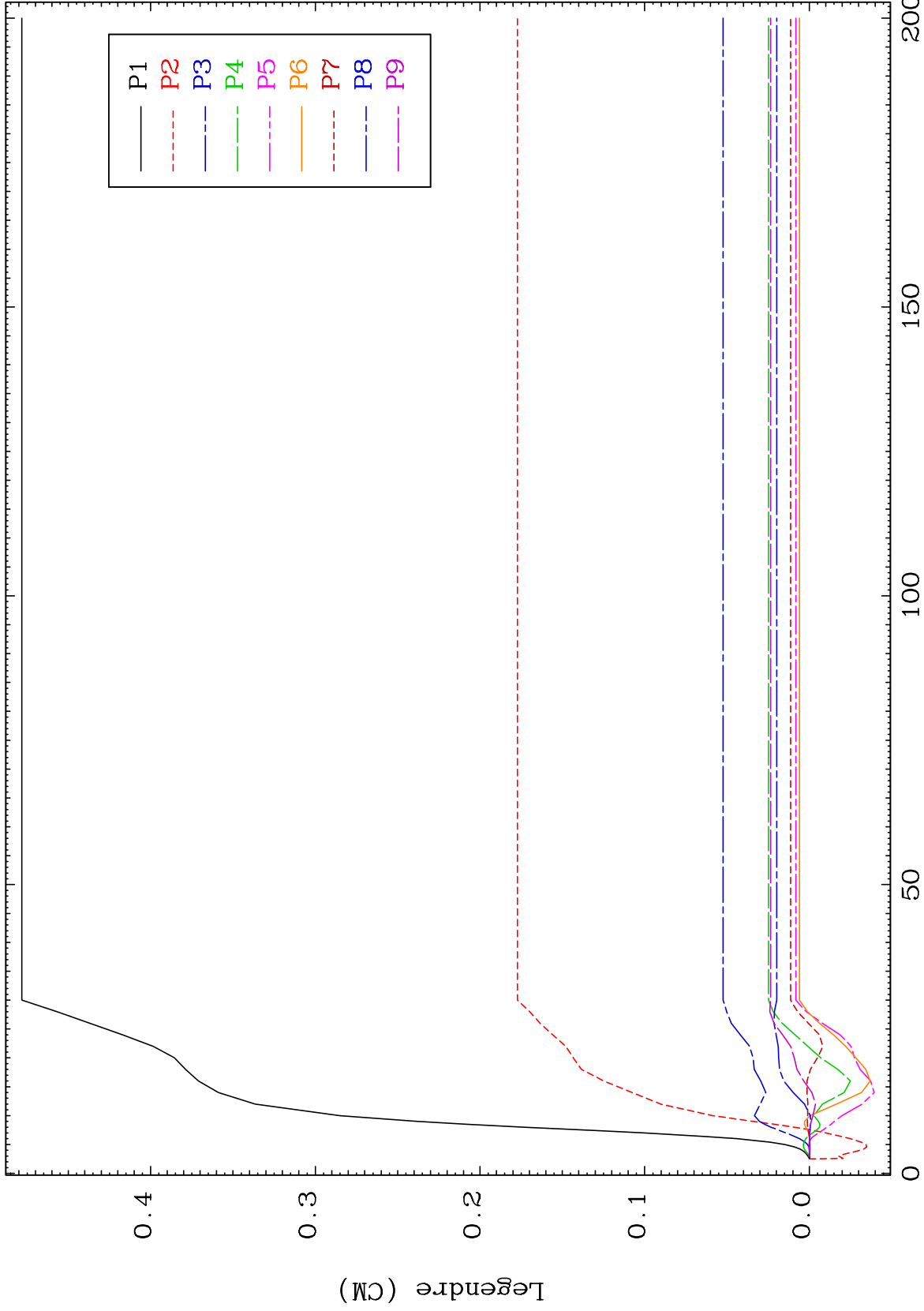


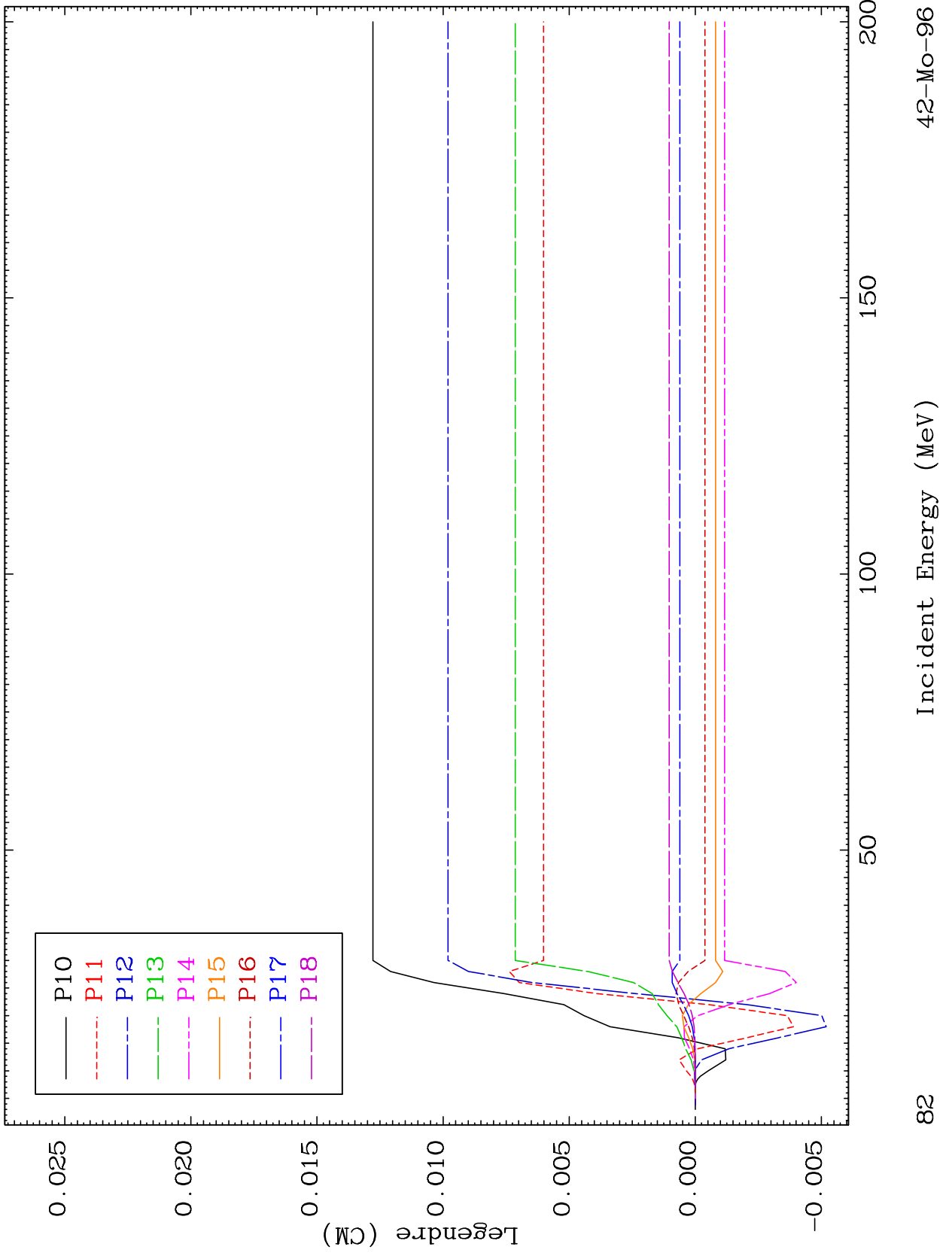
MAT 4237

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

42-Mo-96



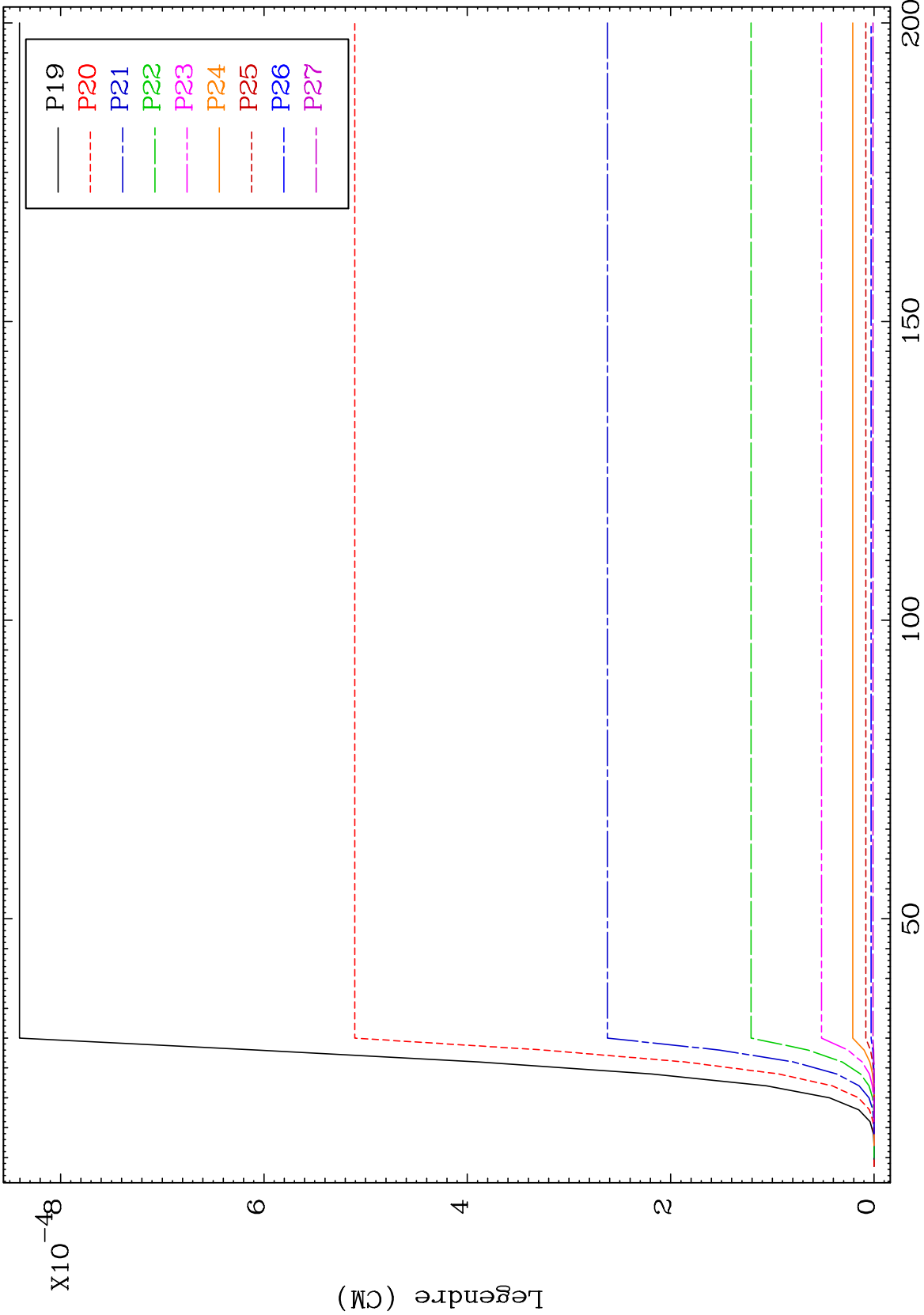




MAT 4237

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

42-Mo-96



83

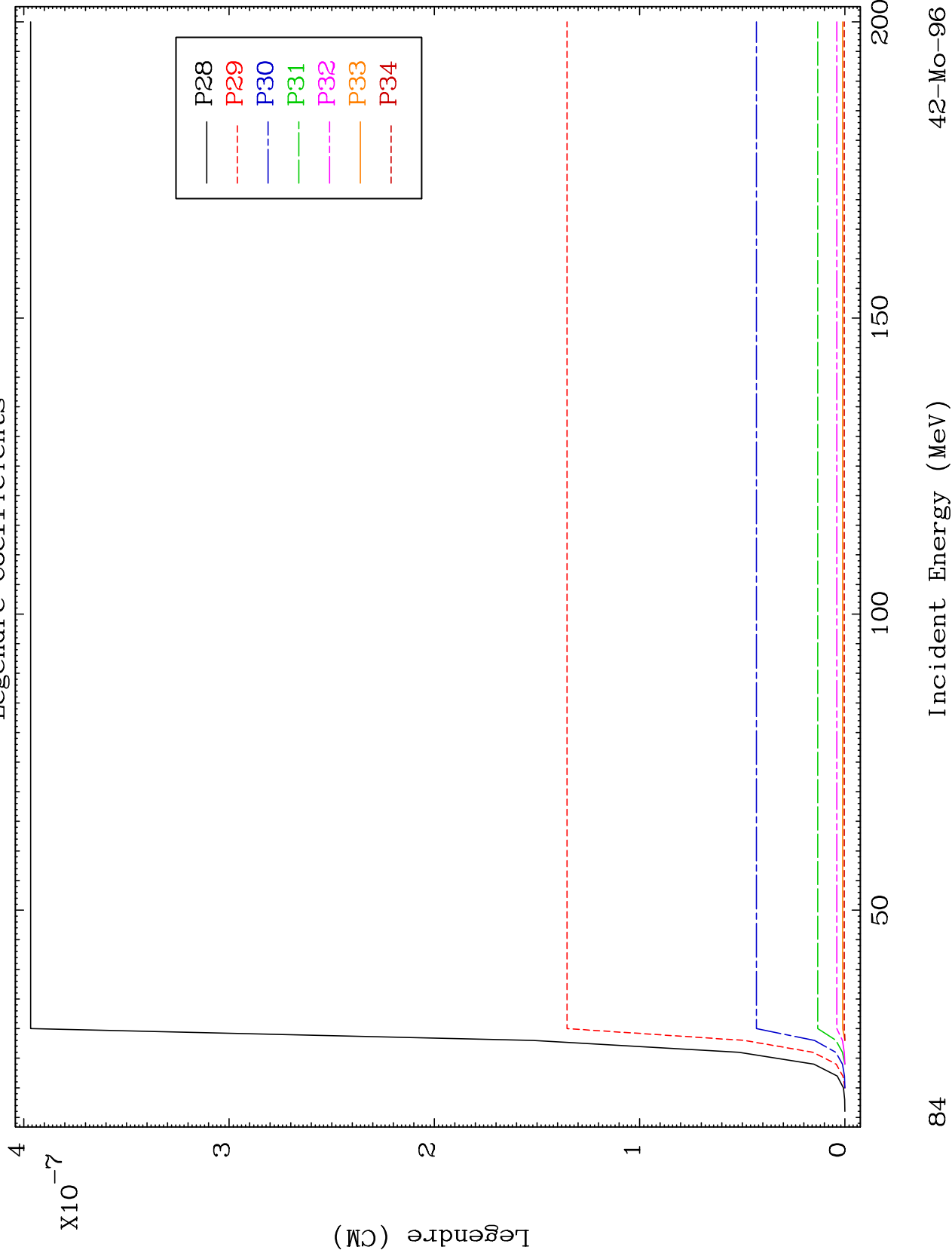
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

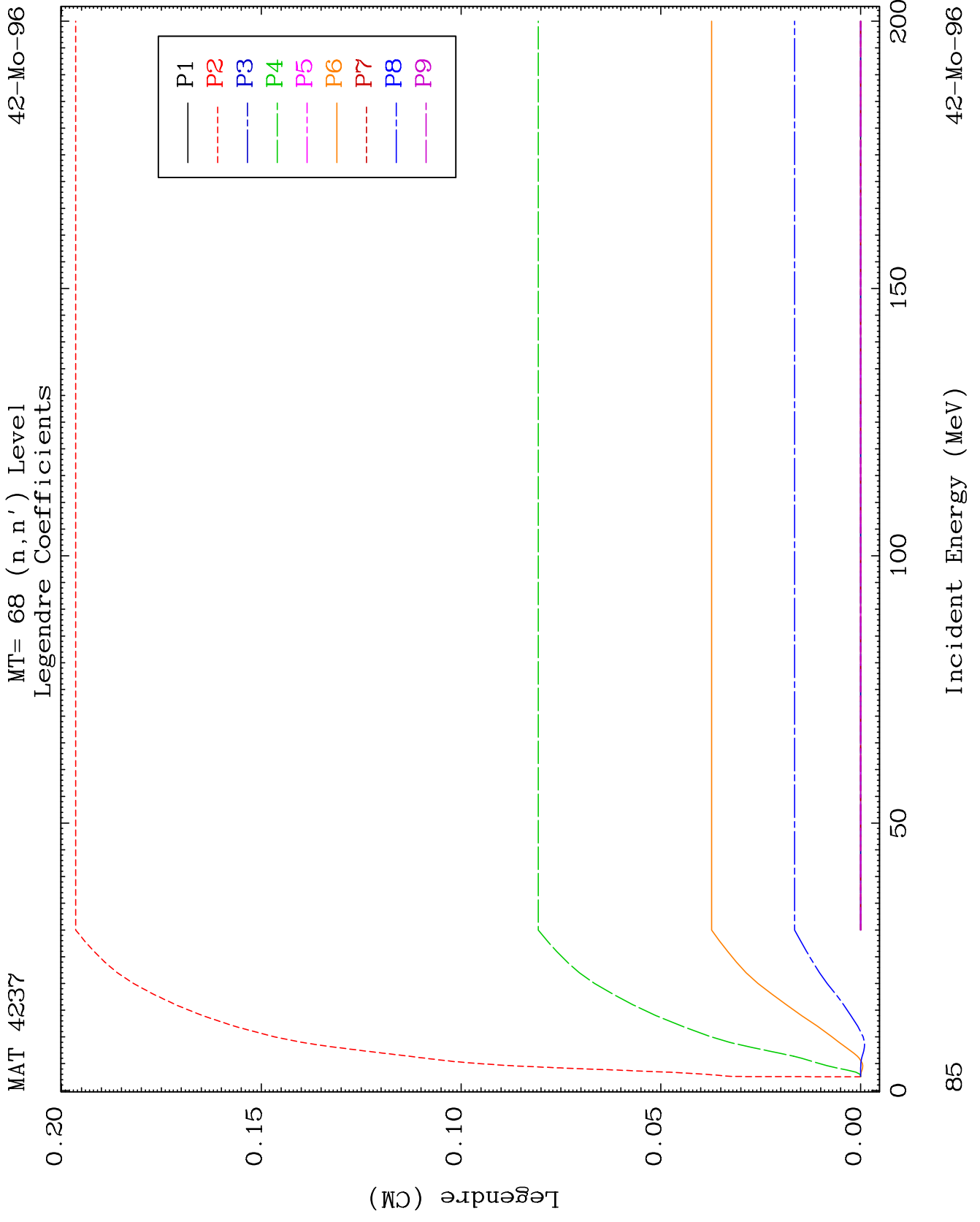
42-Mo-96



84

Incident Energy (MeV)

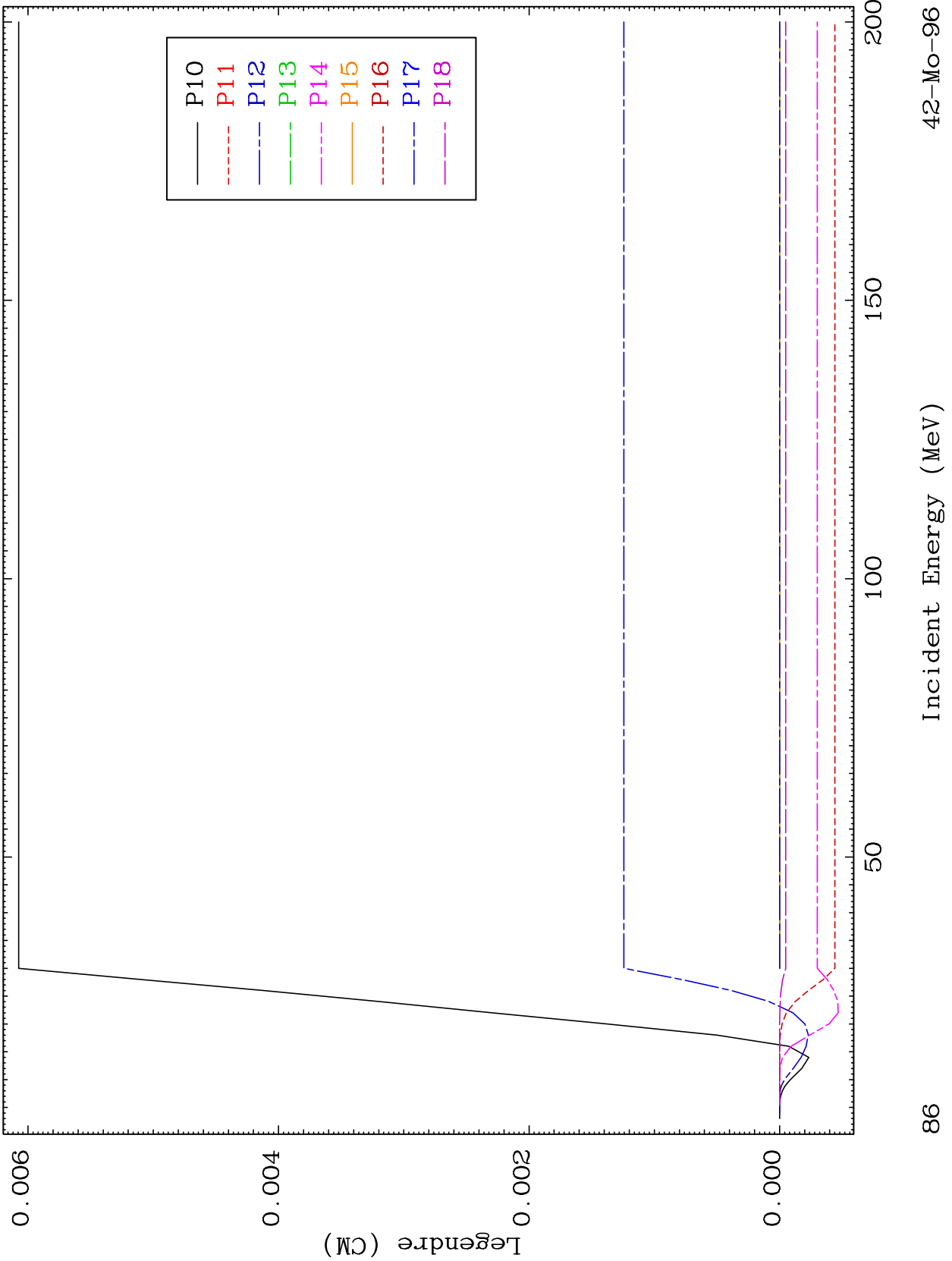
42-Mo-96



MAT 4237

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

42-Mo-96



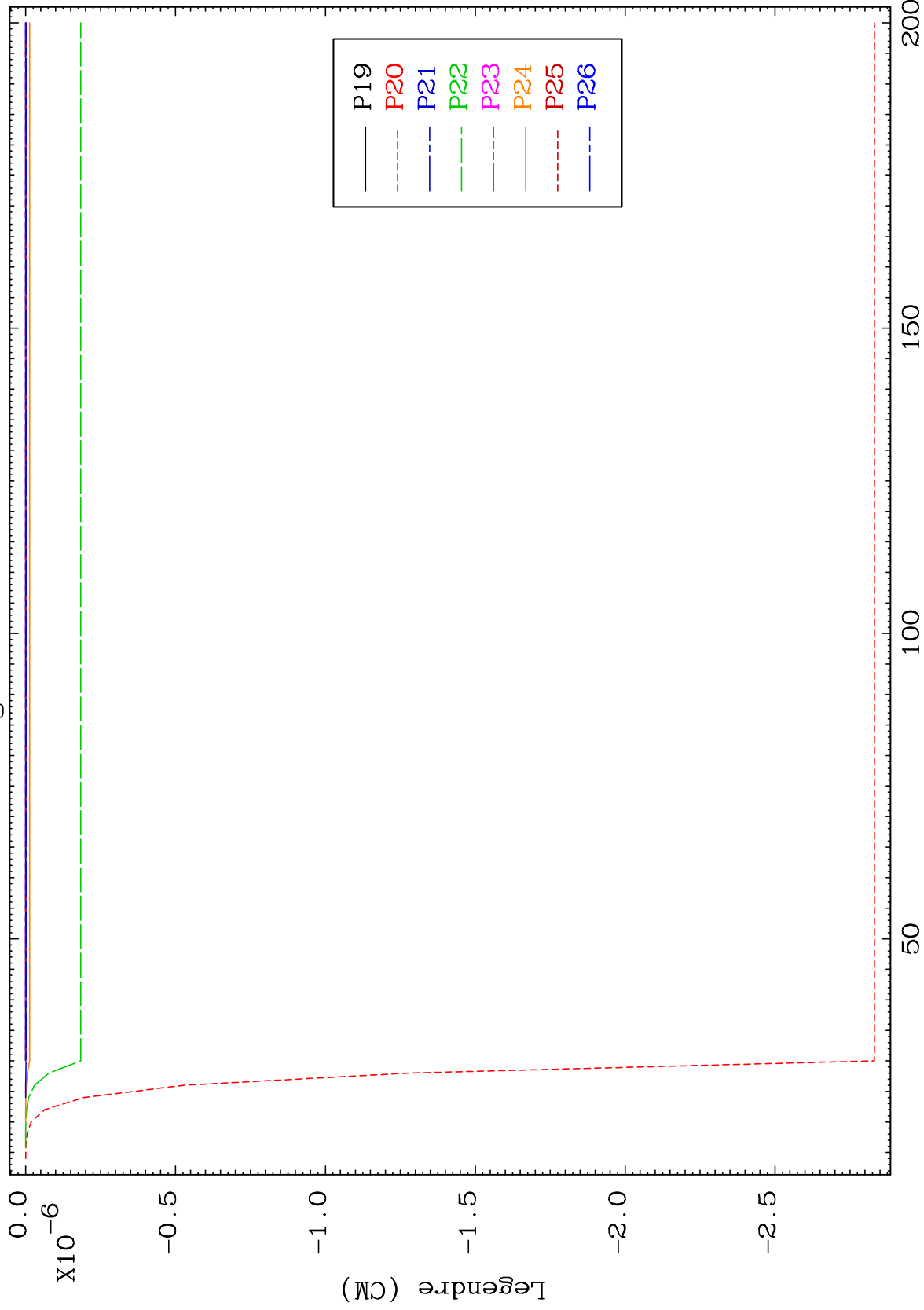
86

42-Mo-96

MAT 4237

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

42-Mo-96



87

Incident Energy (MeV)

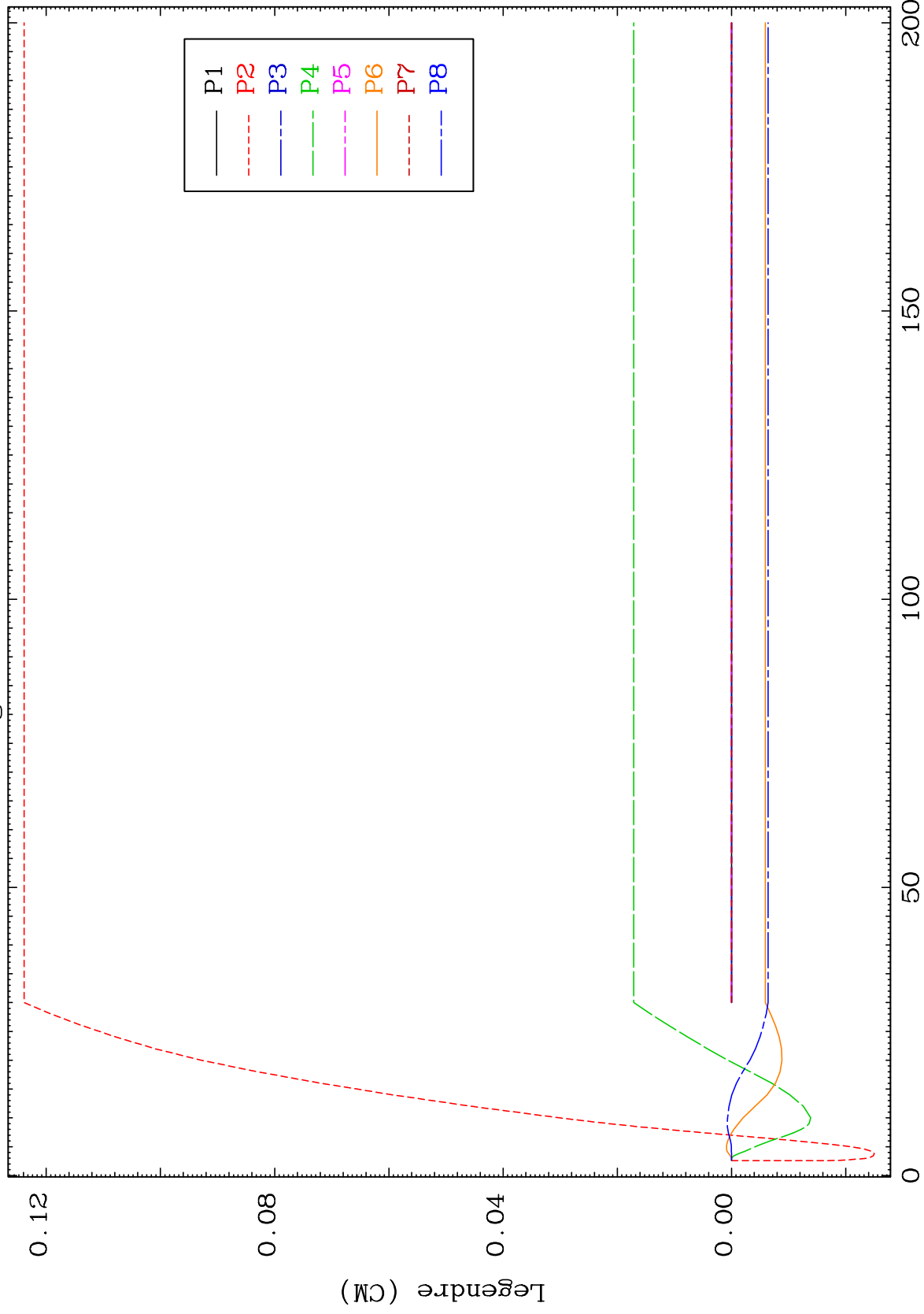
42-Mo-96



MAT 4237

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

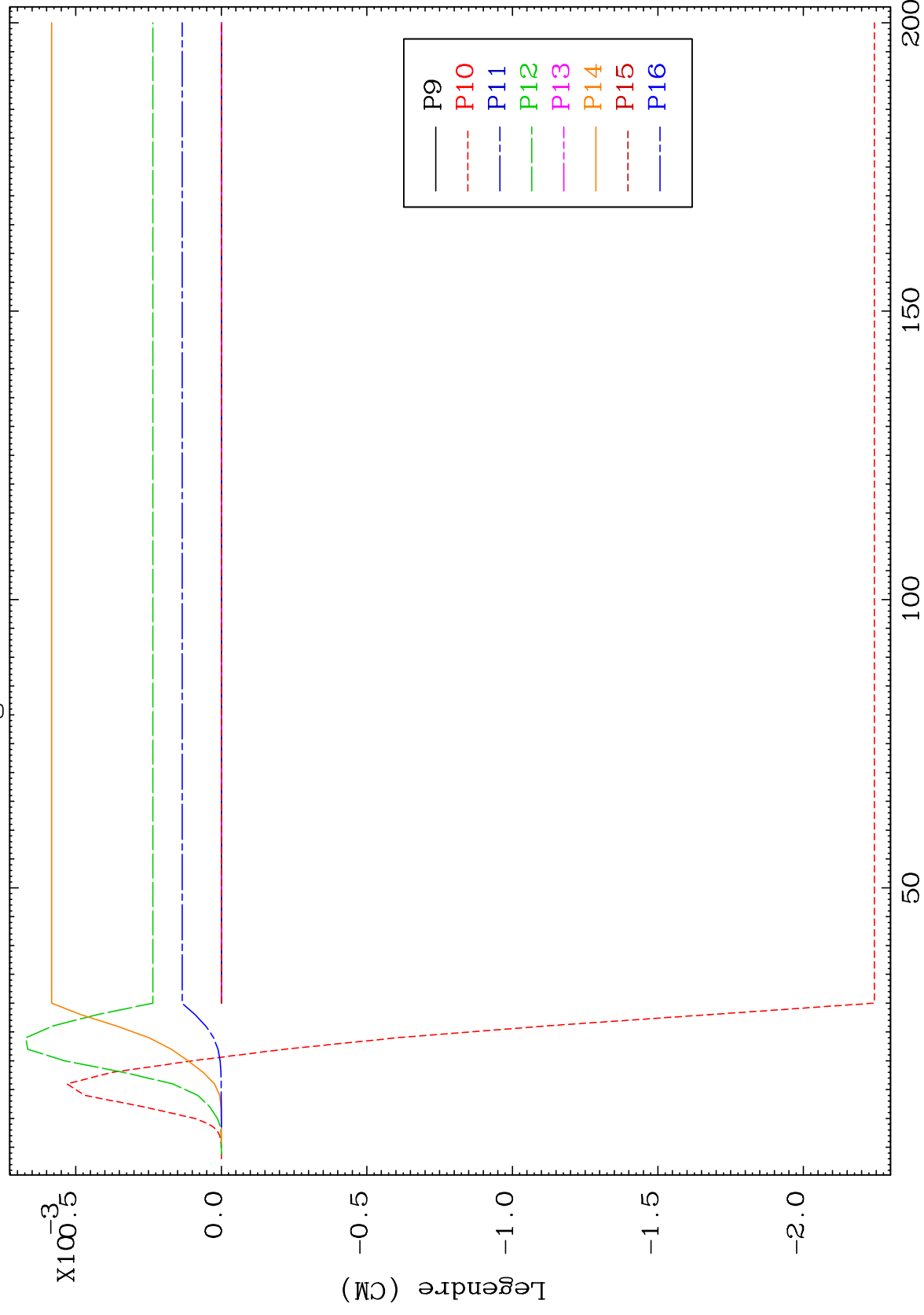
42-Mo-96



88

Incident Energy (MeV)

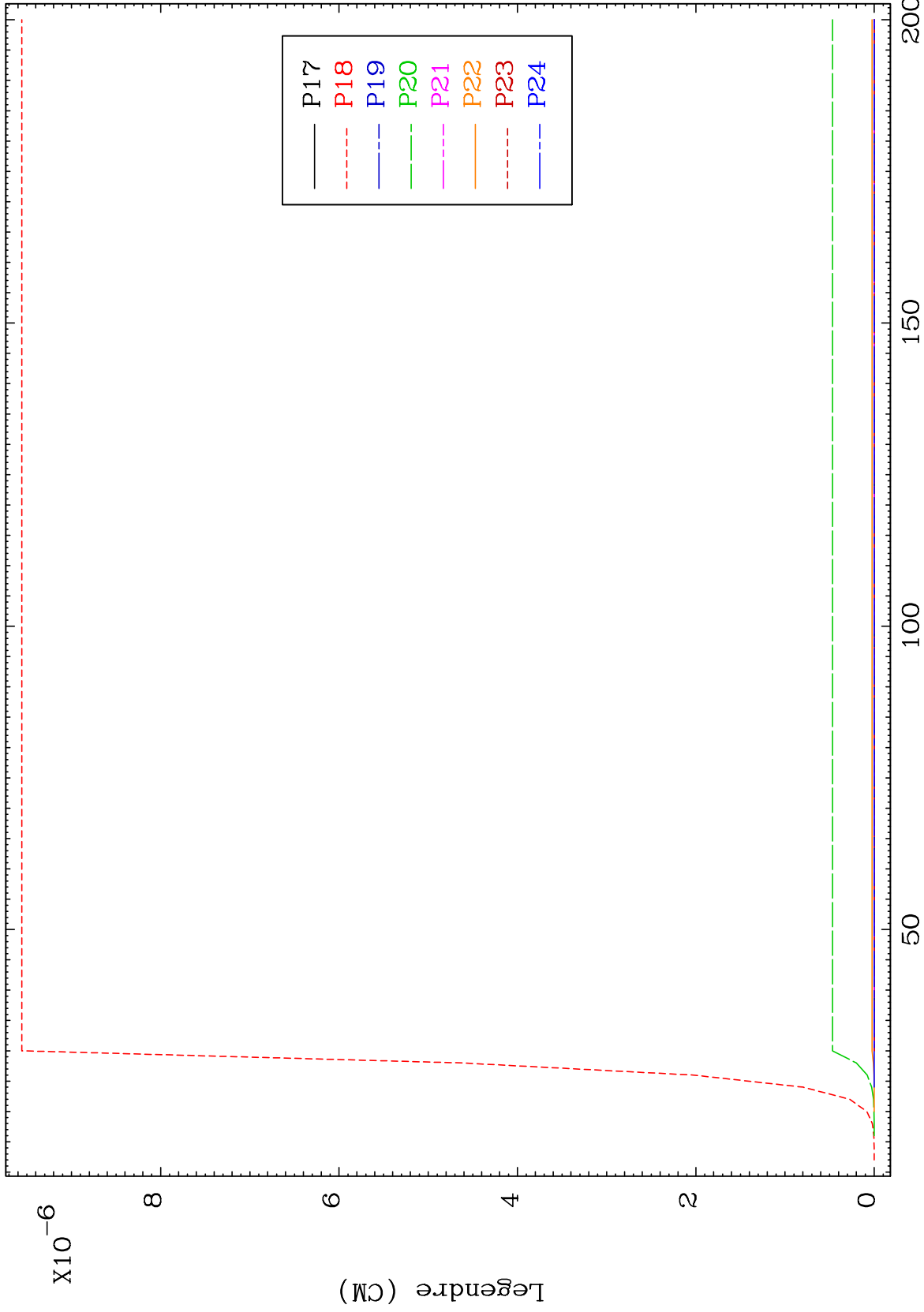
42-Mo-96



MAT 4237

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

42-Mo-96



90

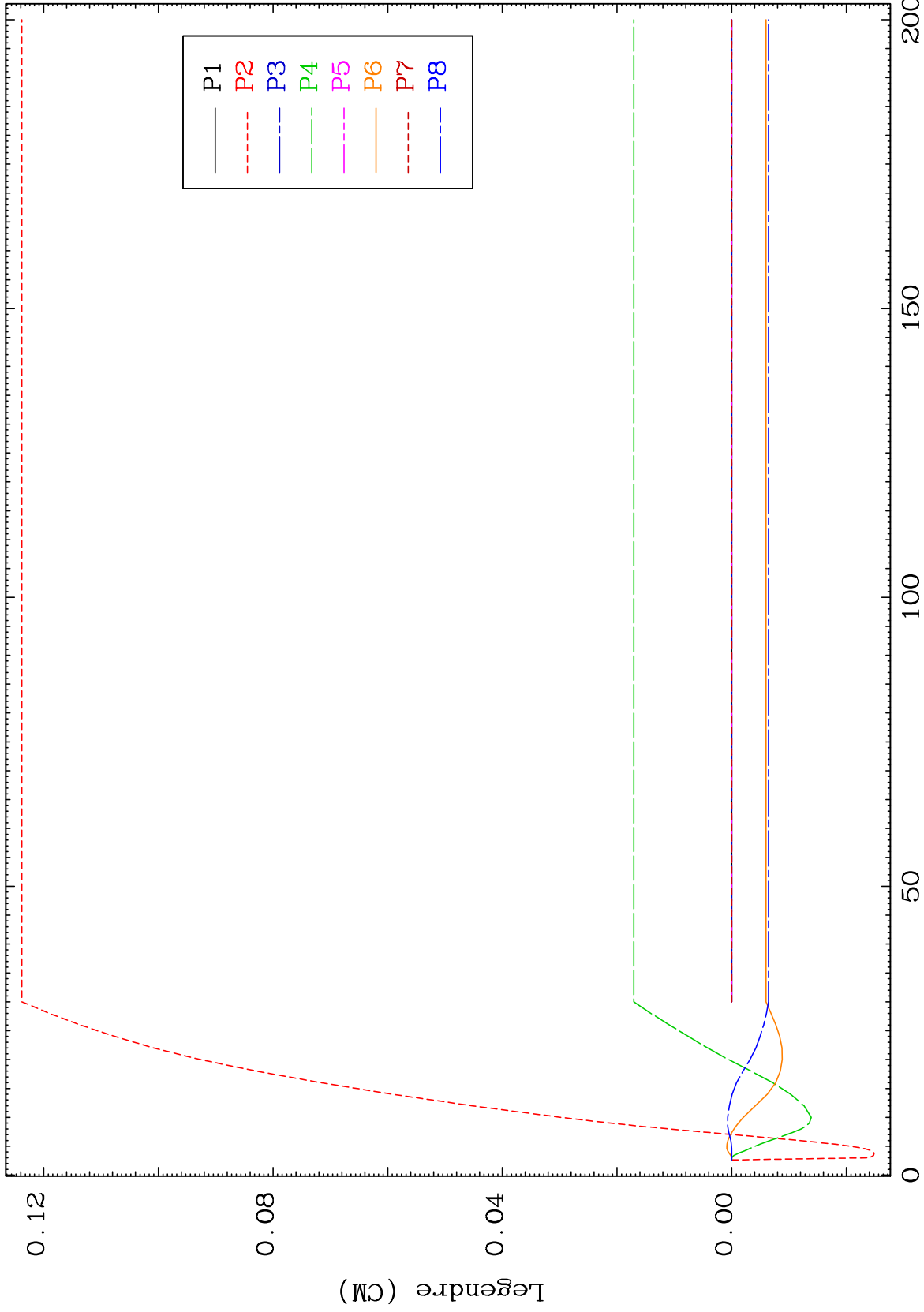
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



91

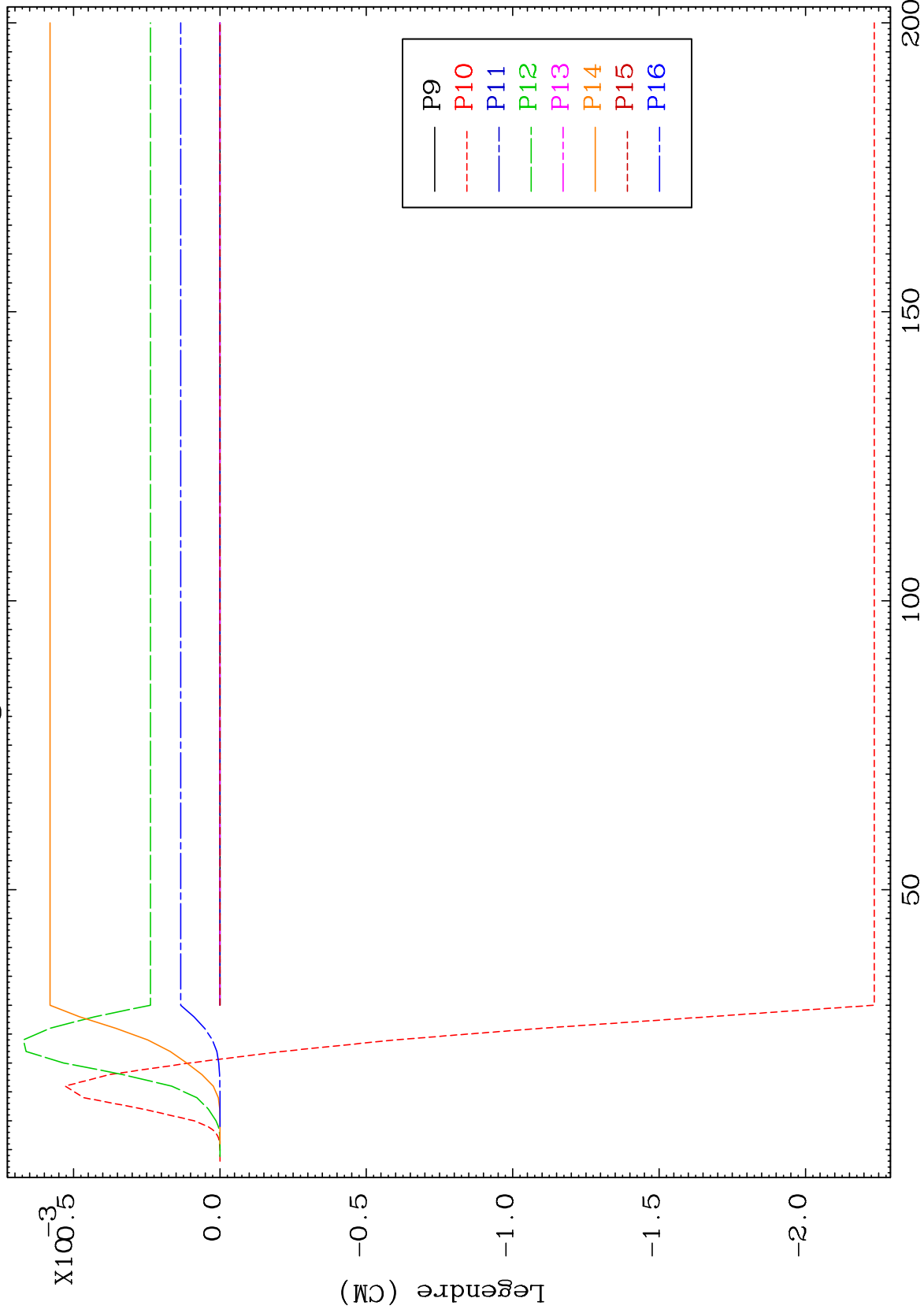
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



92

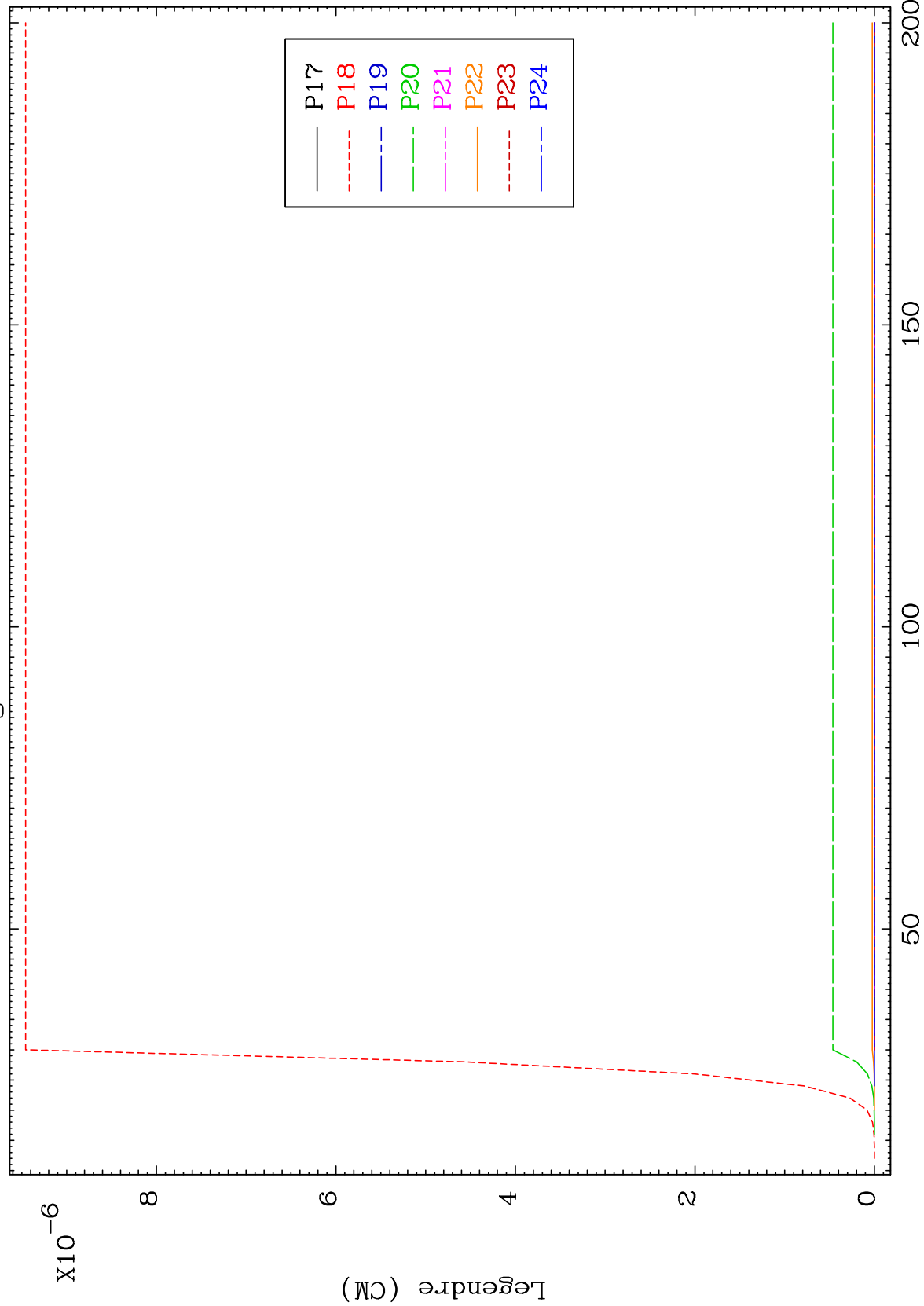
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



93

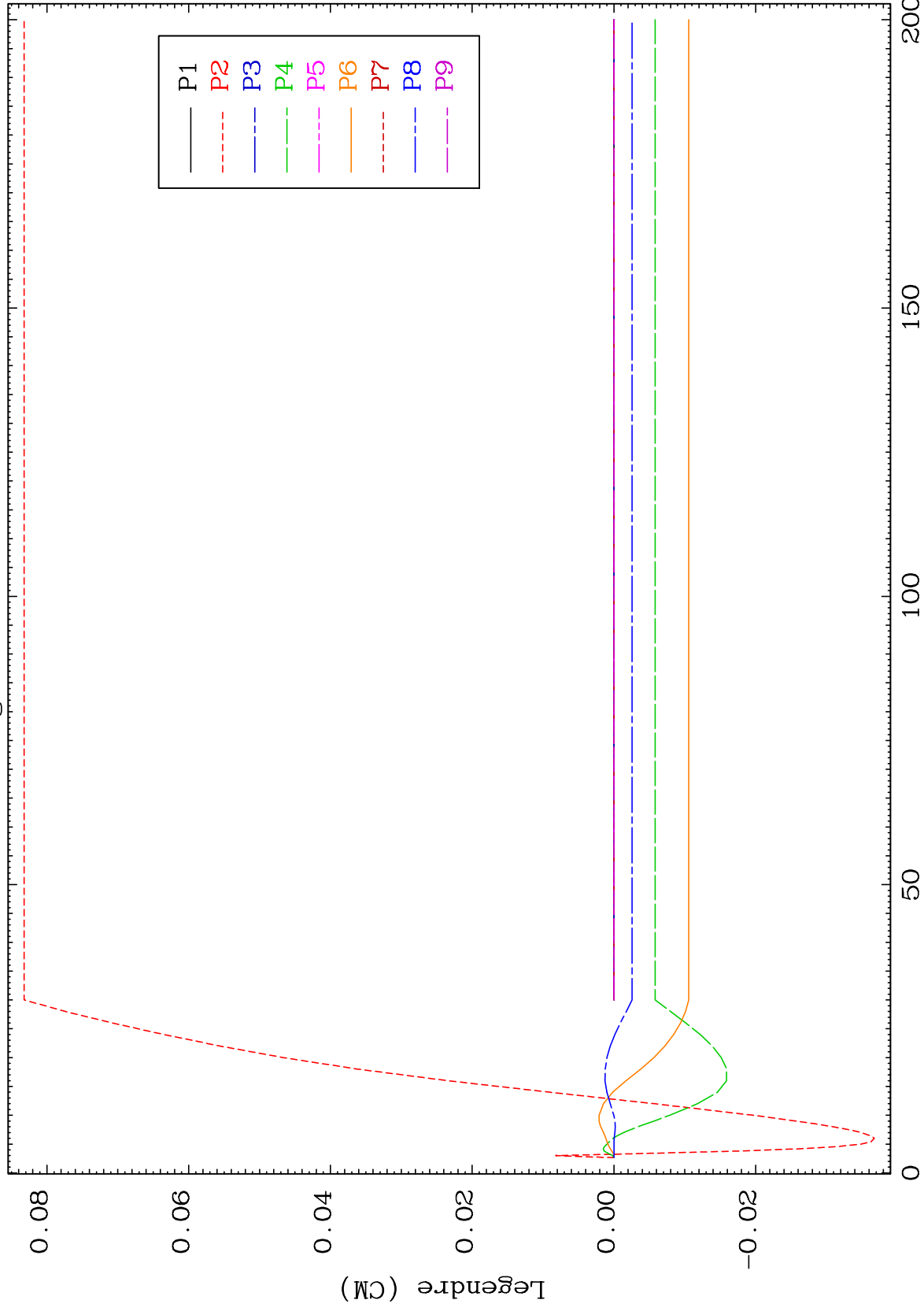
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

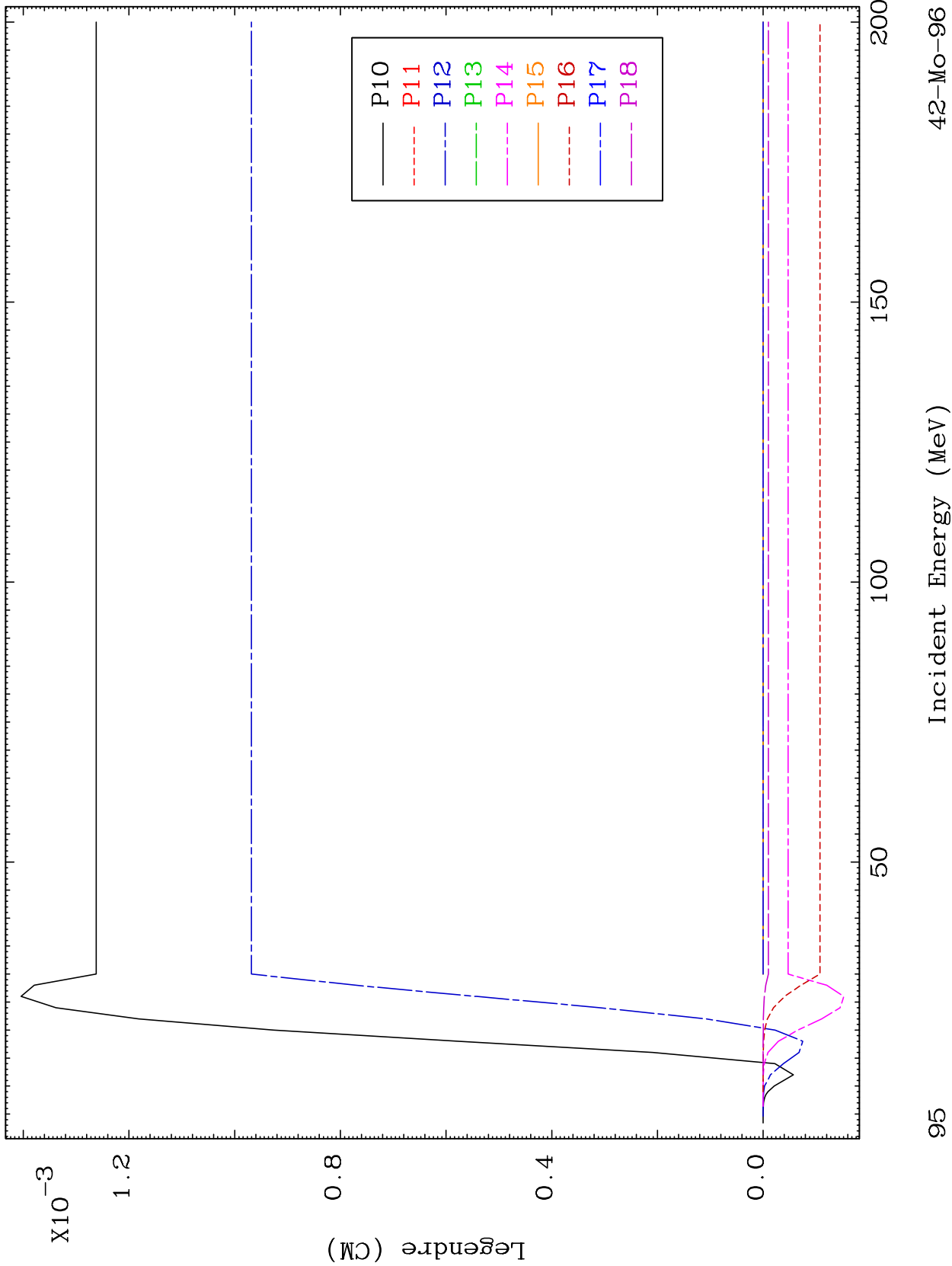
42-Mo-96



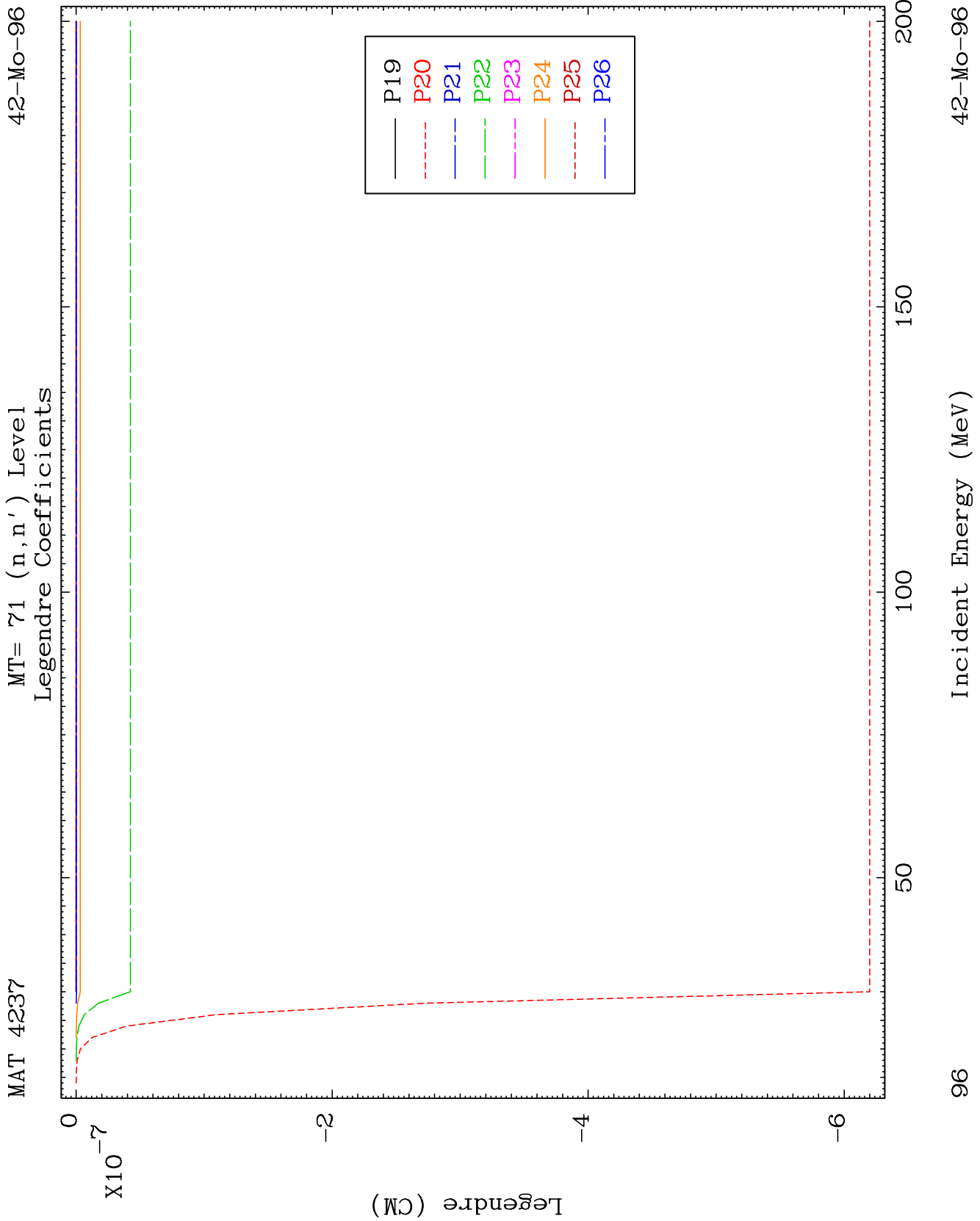
94

Incident Energy (MeV)

42-Mo-96



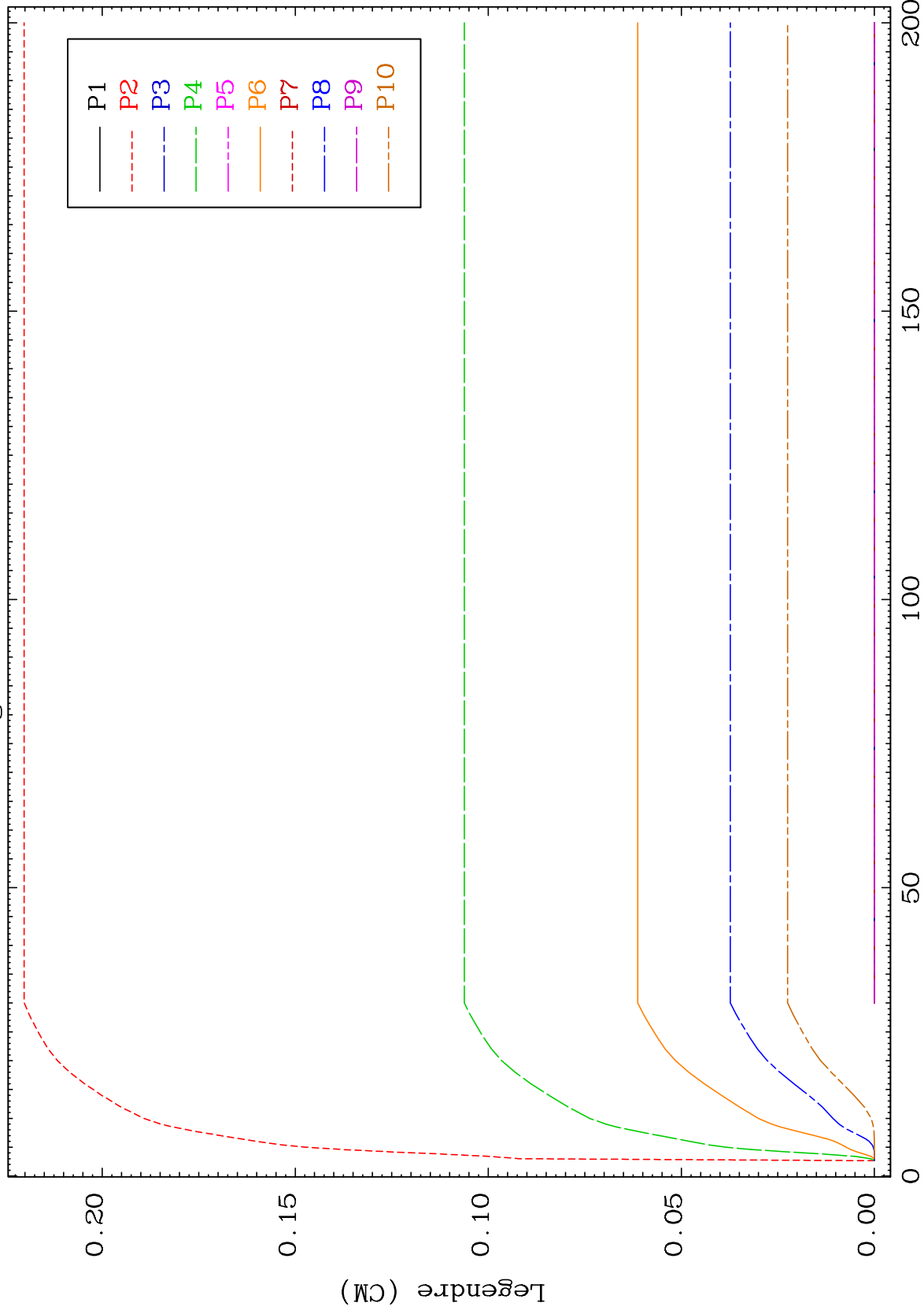




MAT 4237

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

42-Mo-96



97

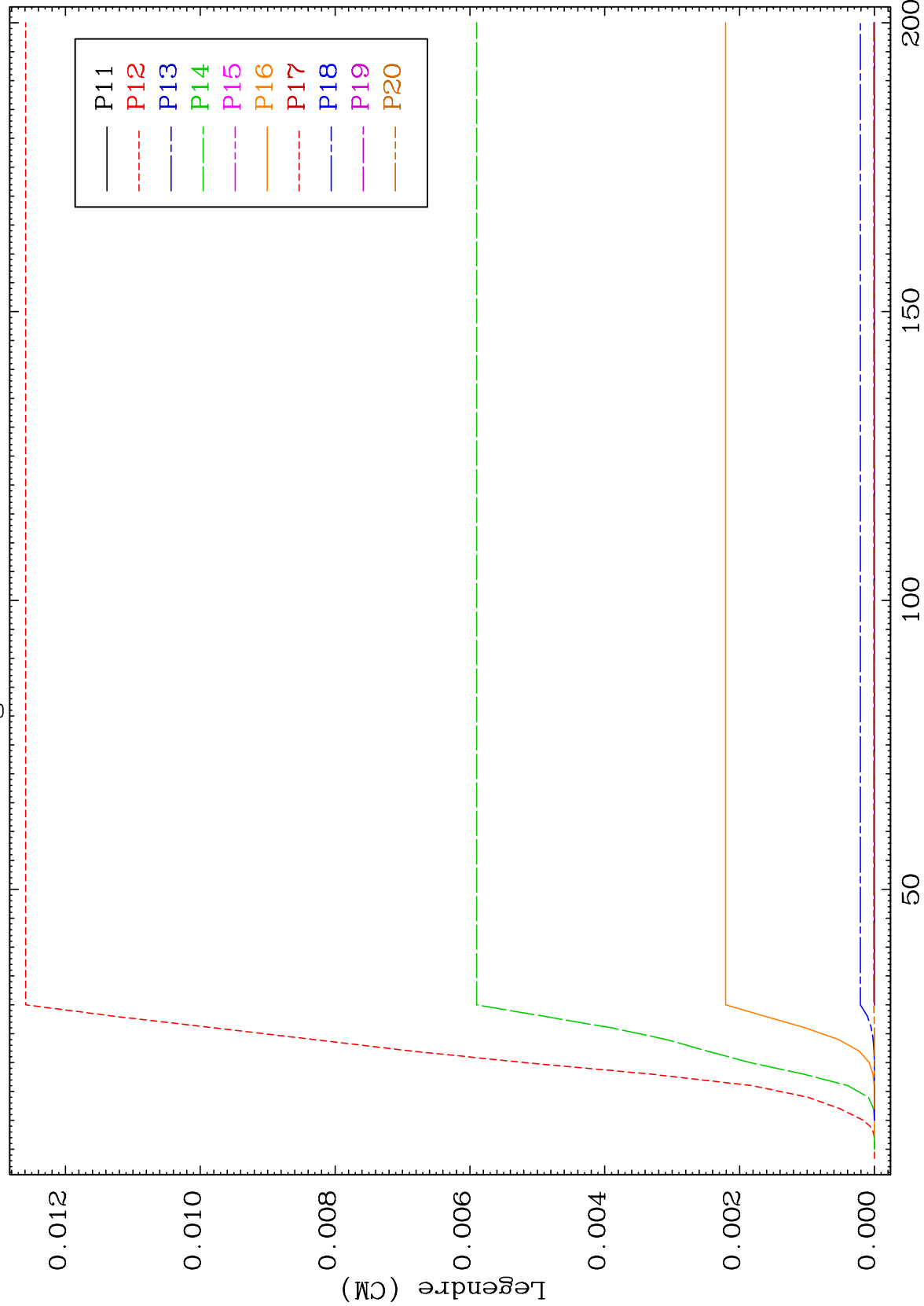
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



98

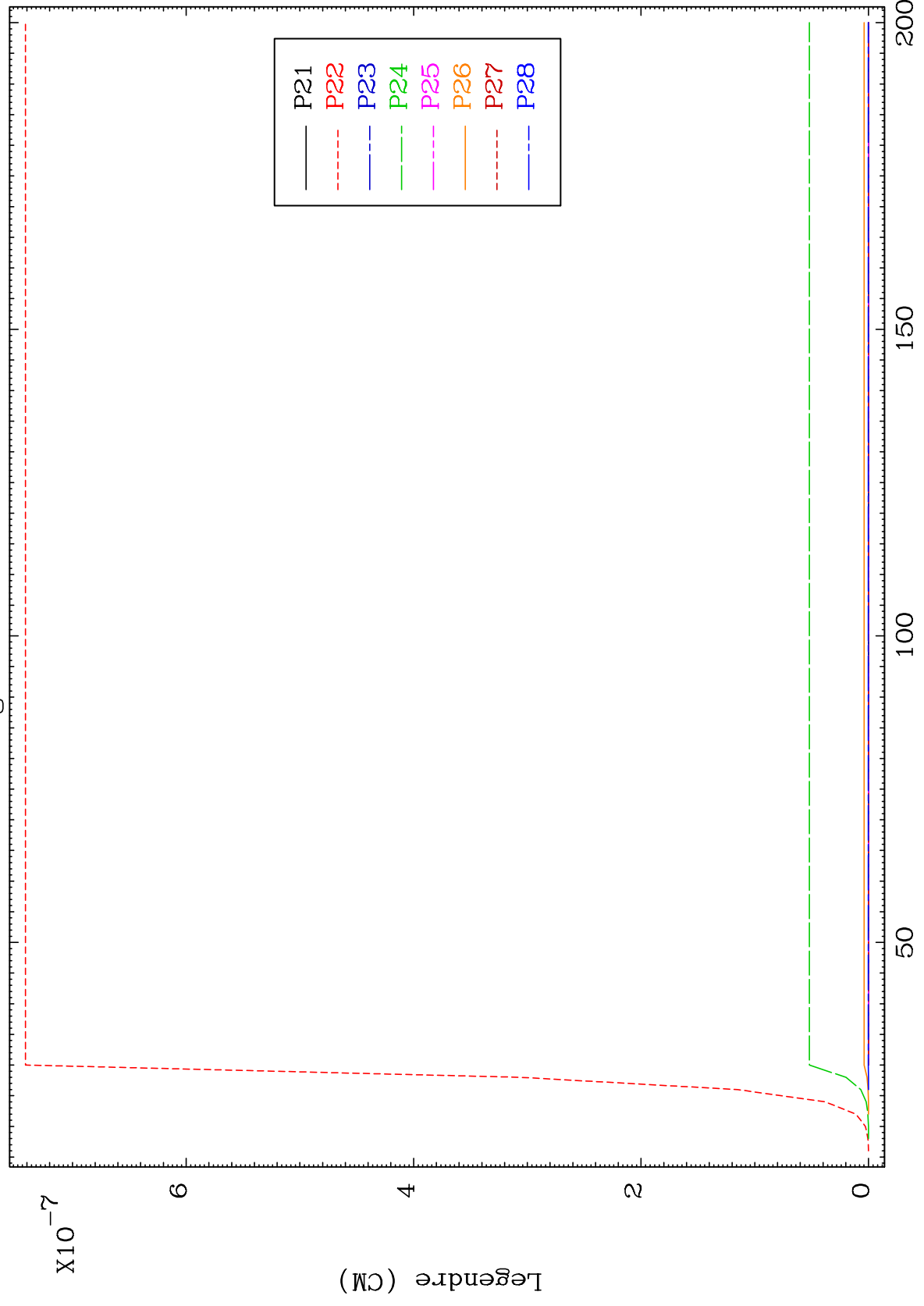
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



99

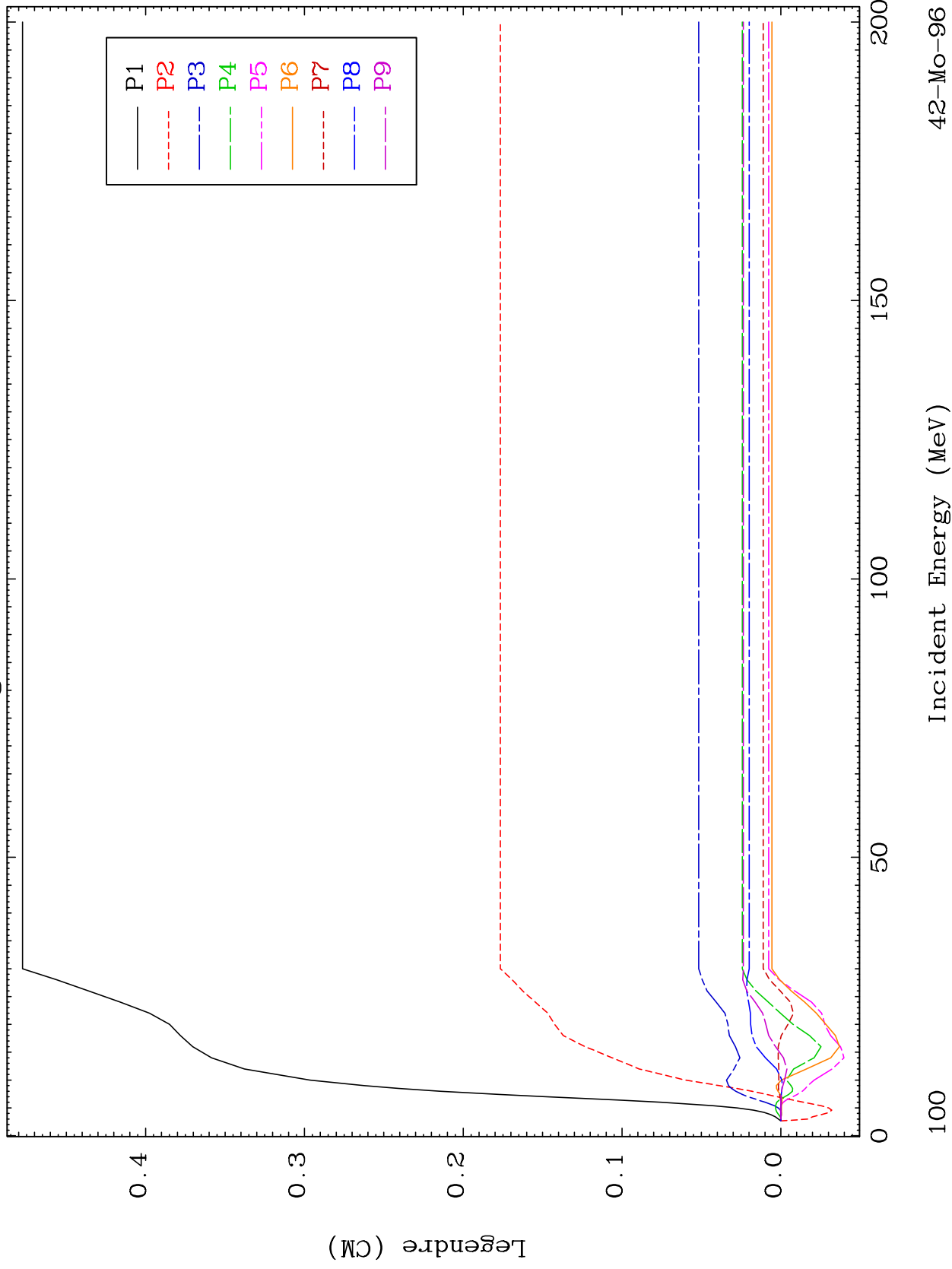
Incident Energy (MeV)

42-Mo-96

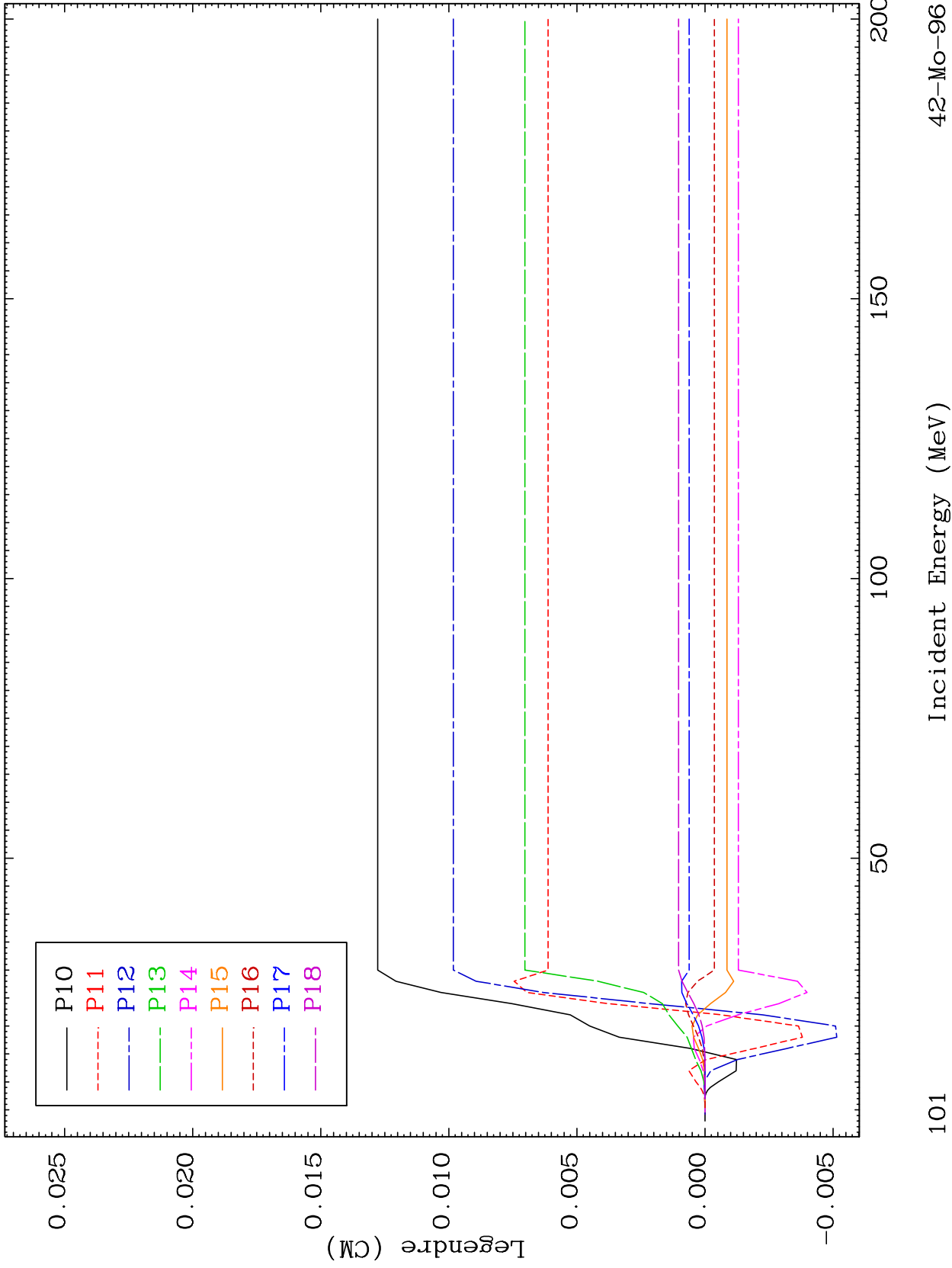
MAT 4237

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

42-Mo-96



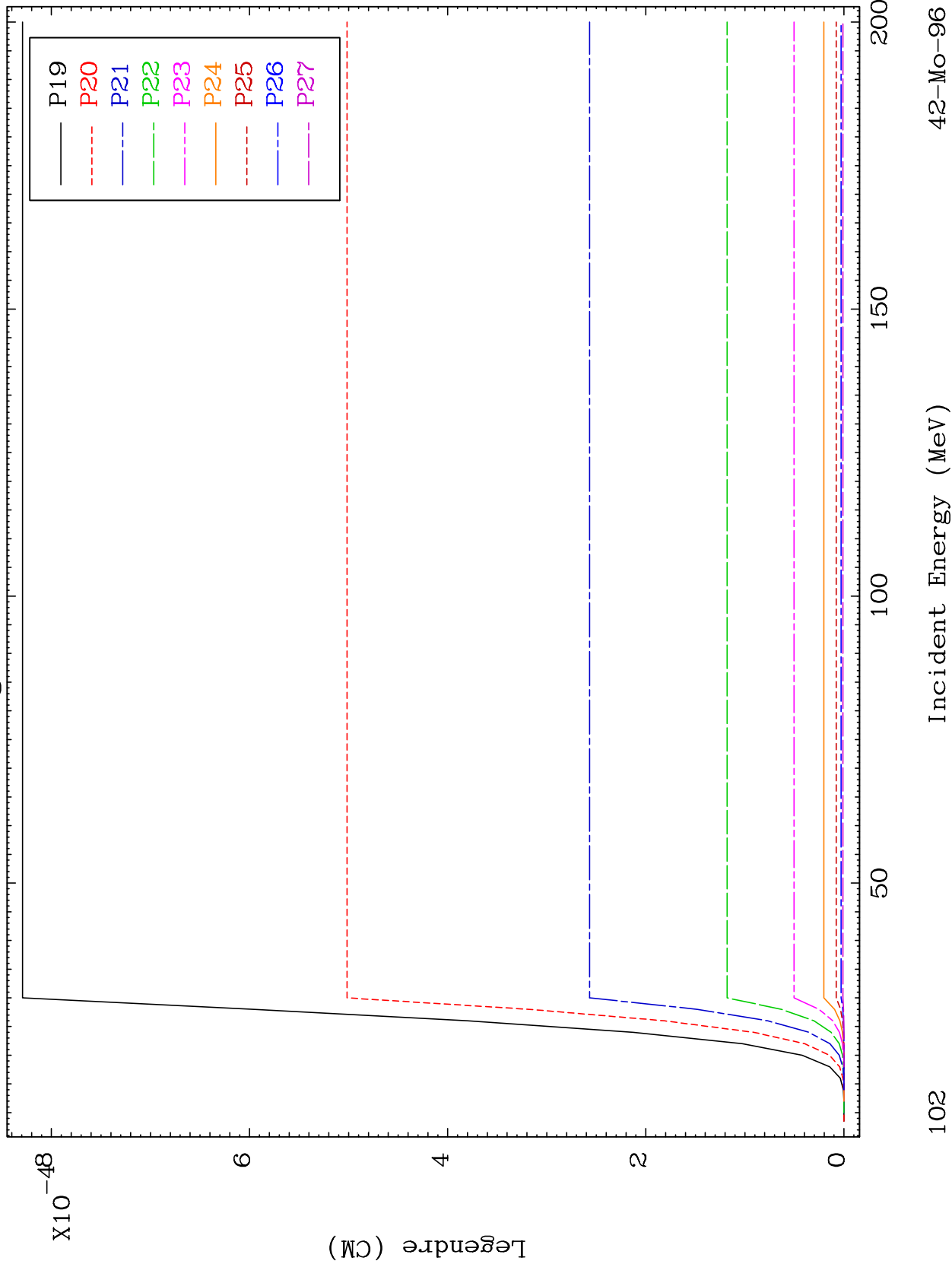
42-Mo-96



MAT 4237

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

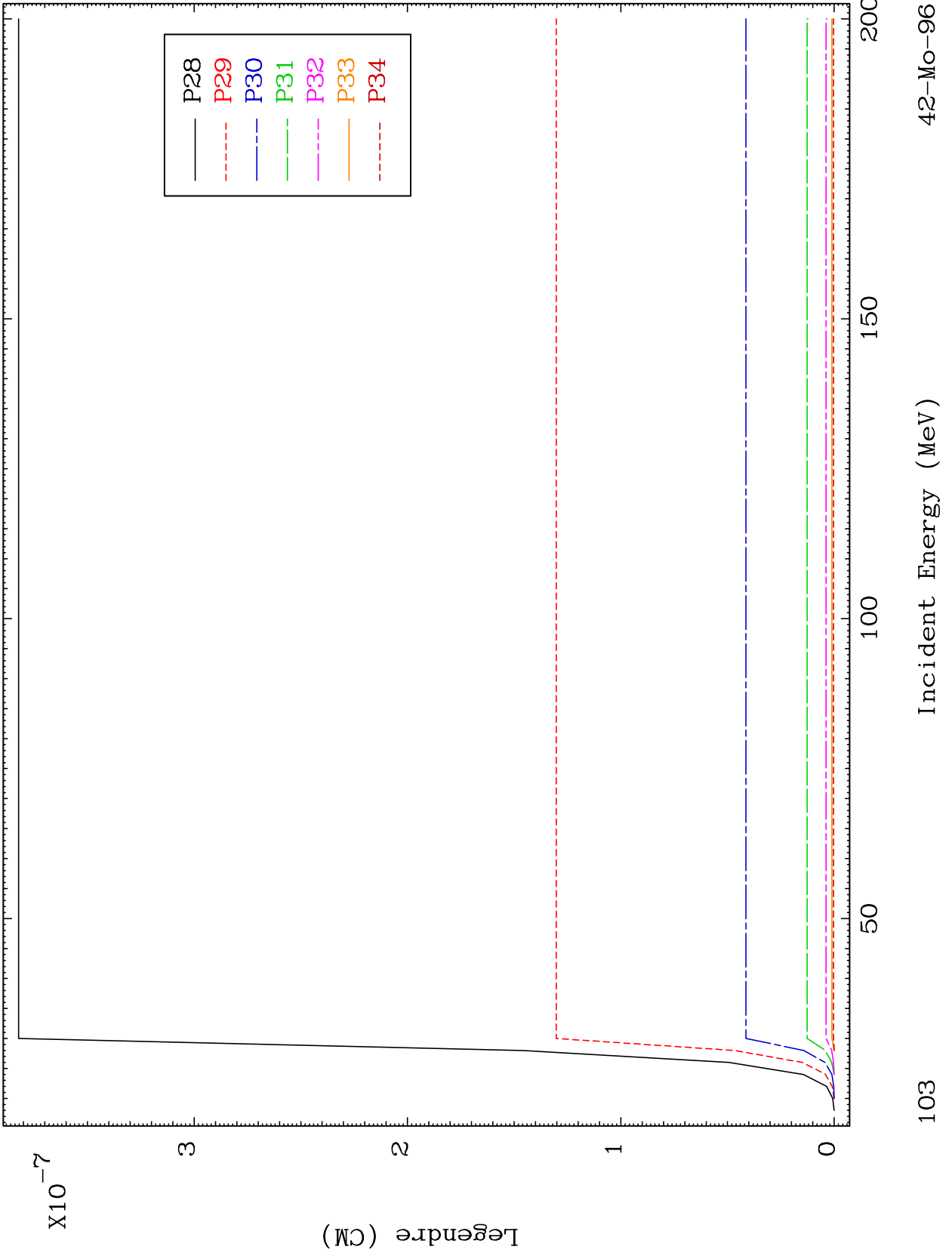
42-Mo-96



MAT 4237

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

42-Mo-96



103

Incident Energy (MeV)

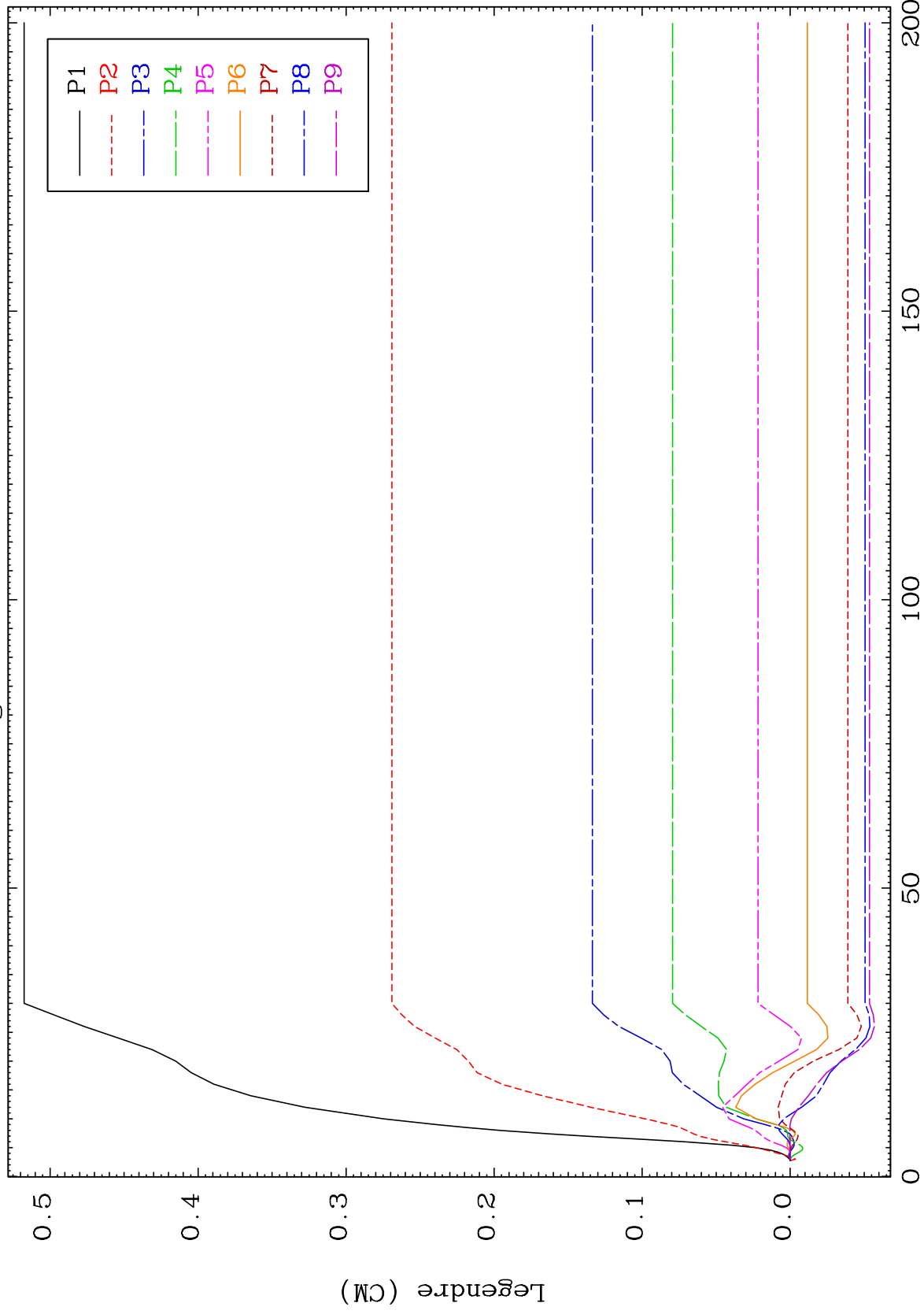
42-Mo-96



MAT 4237

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

42-Mo-96



104

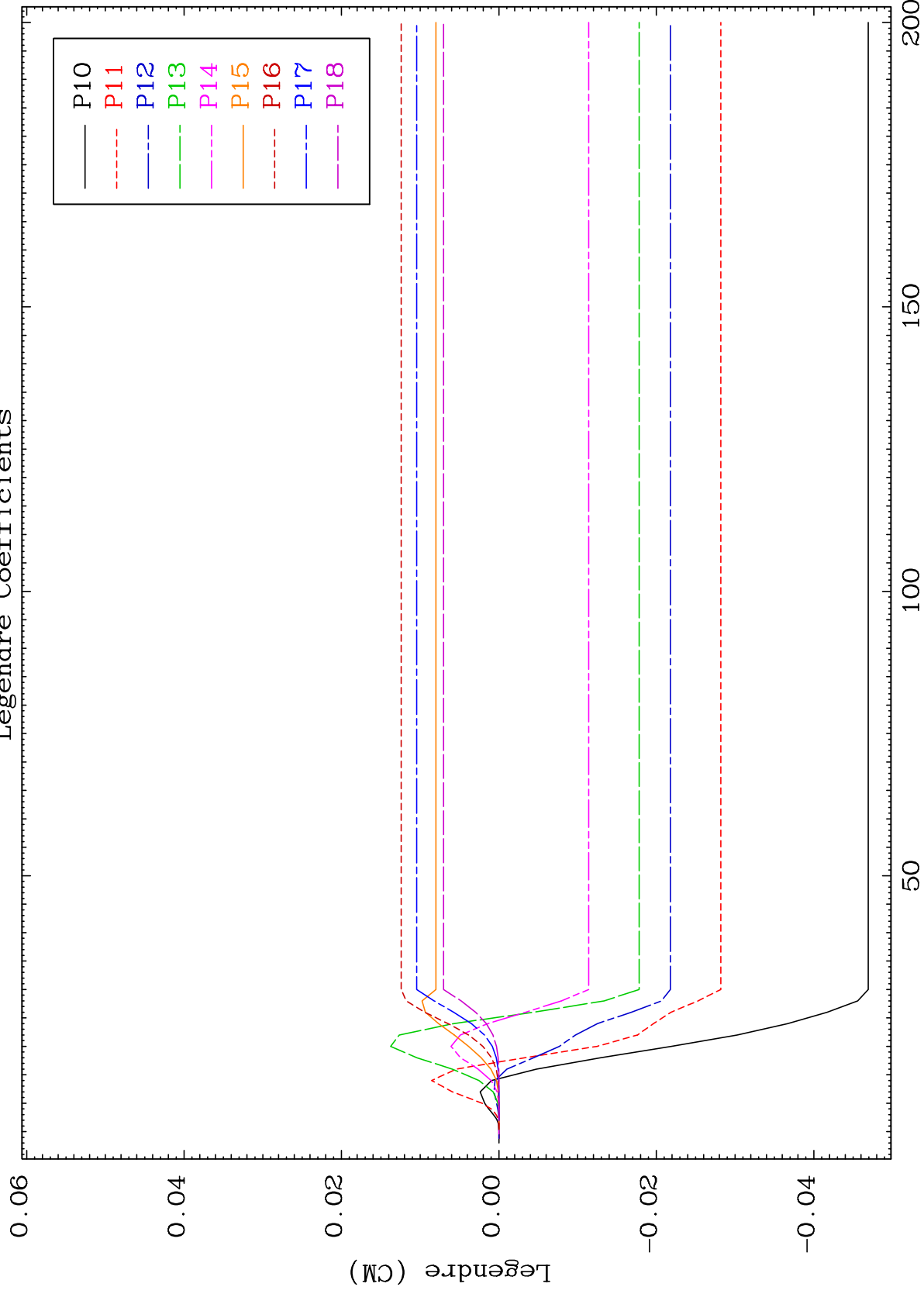
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



105

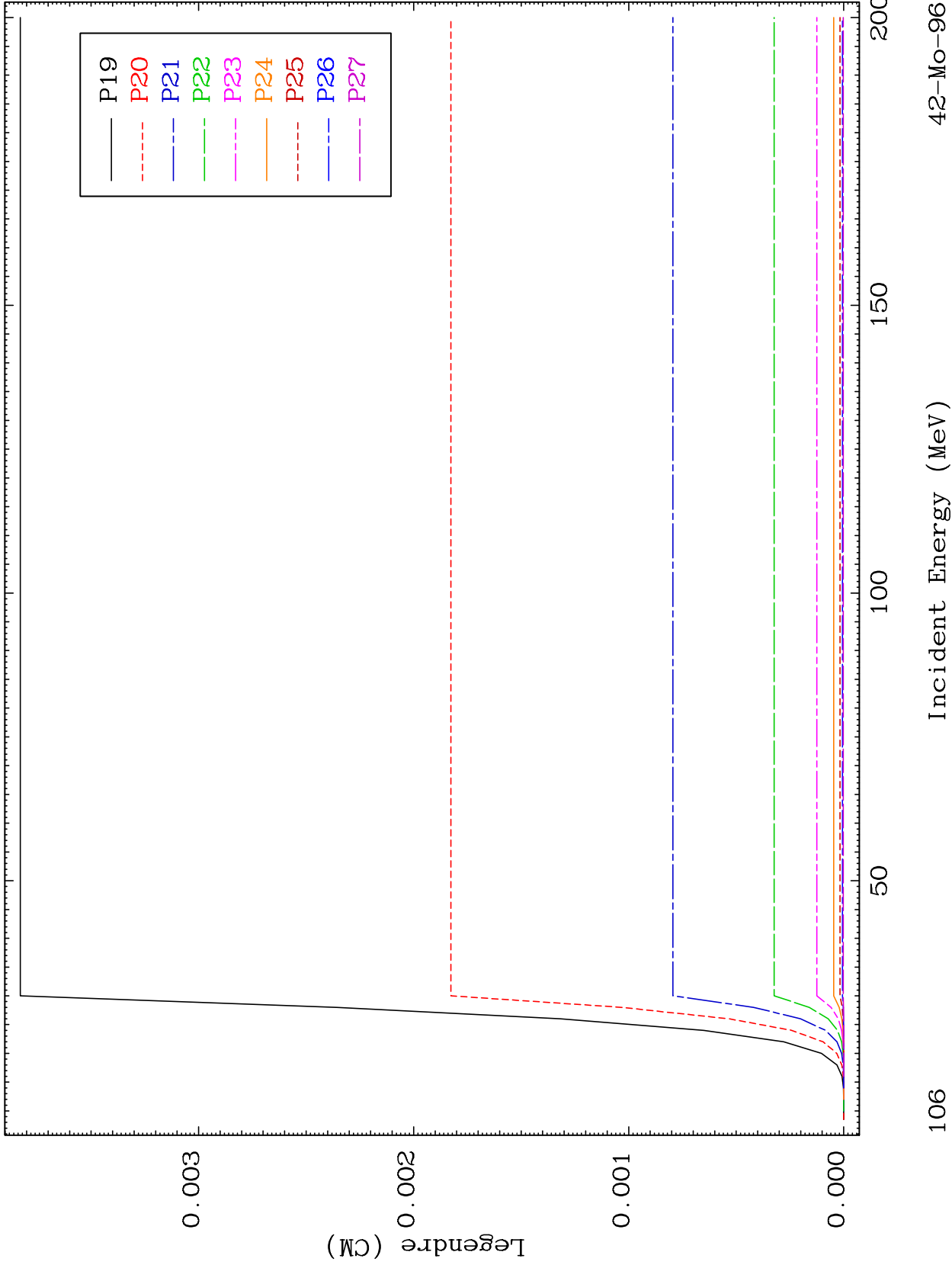
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



106

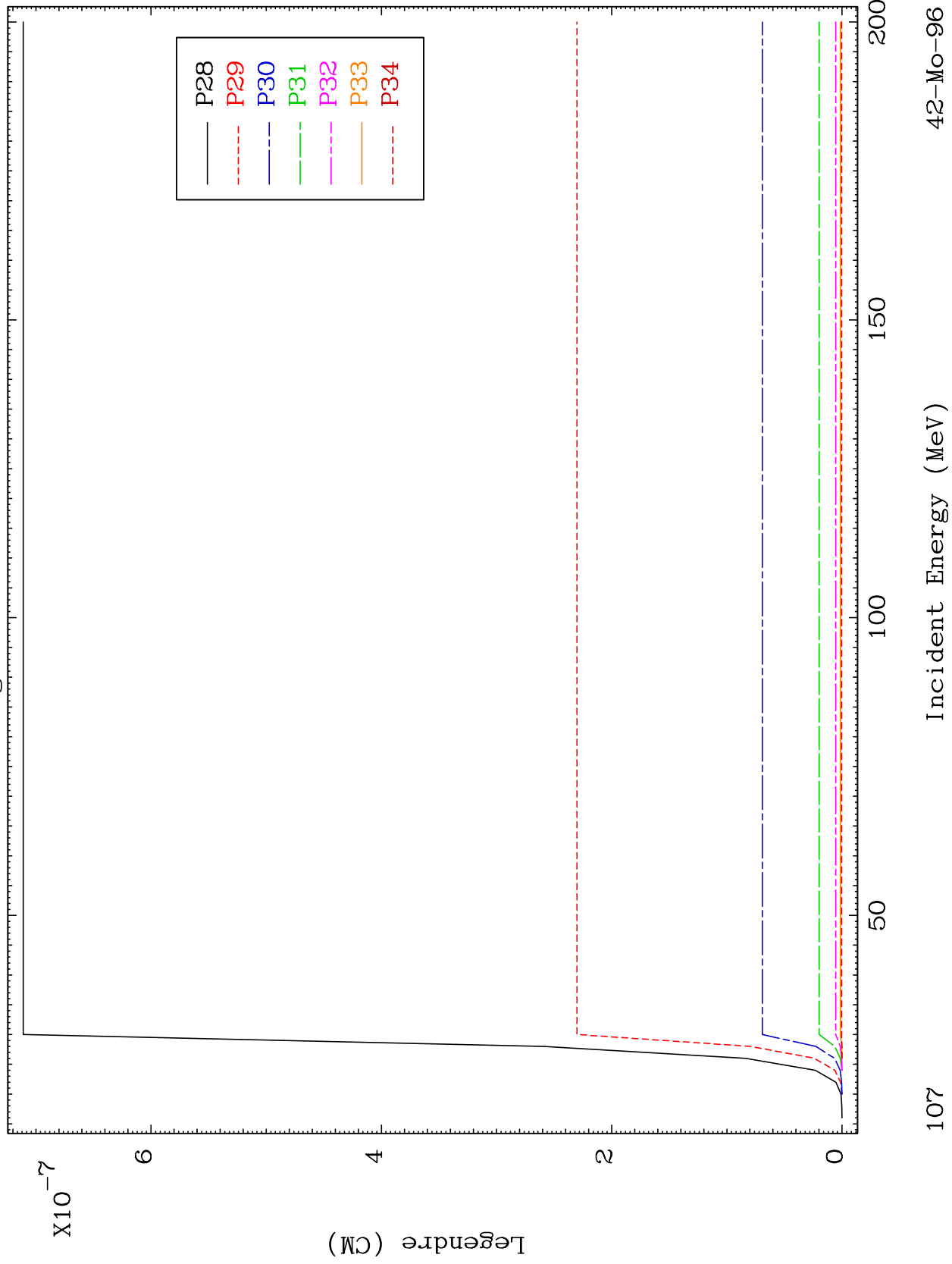
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

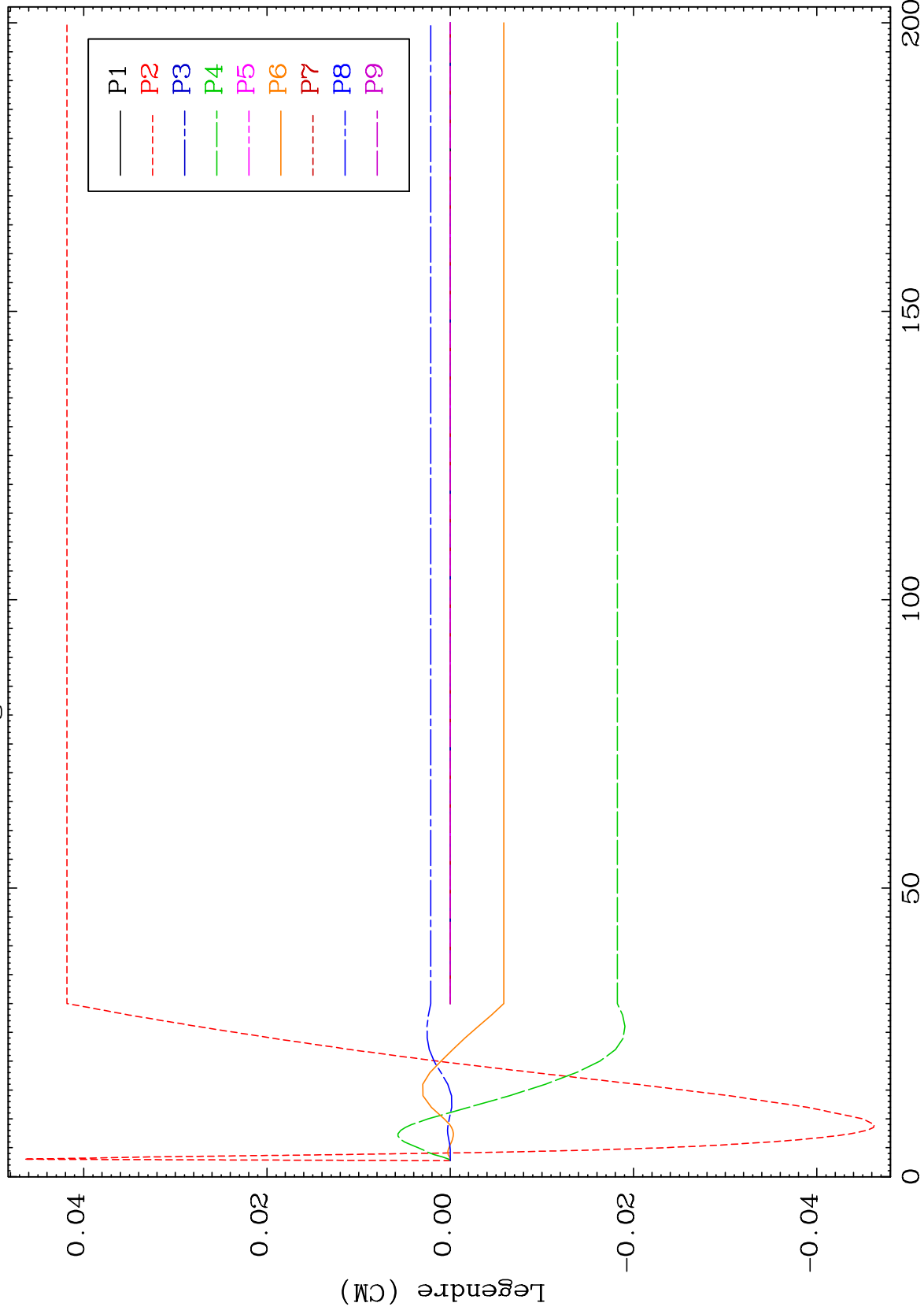
42-Mo-96



MAT 4237

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

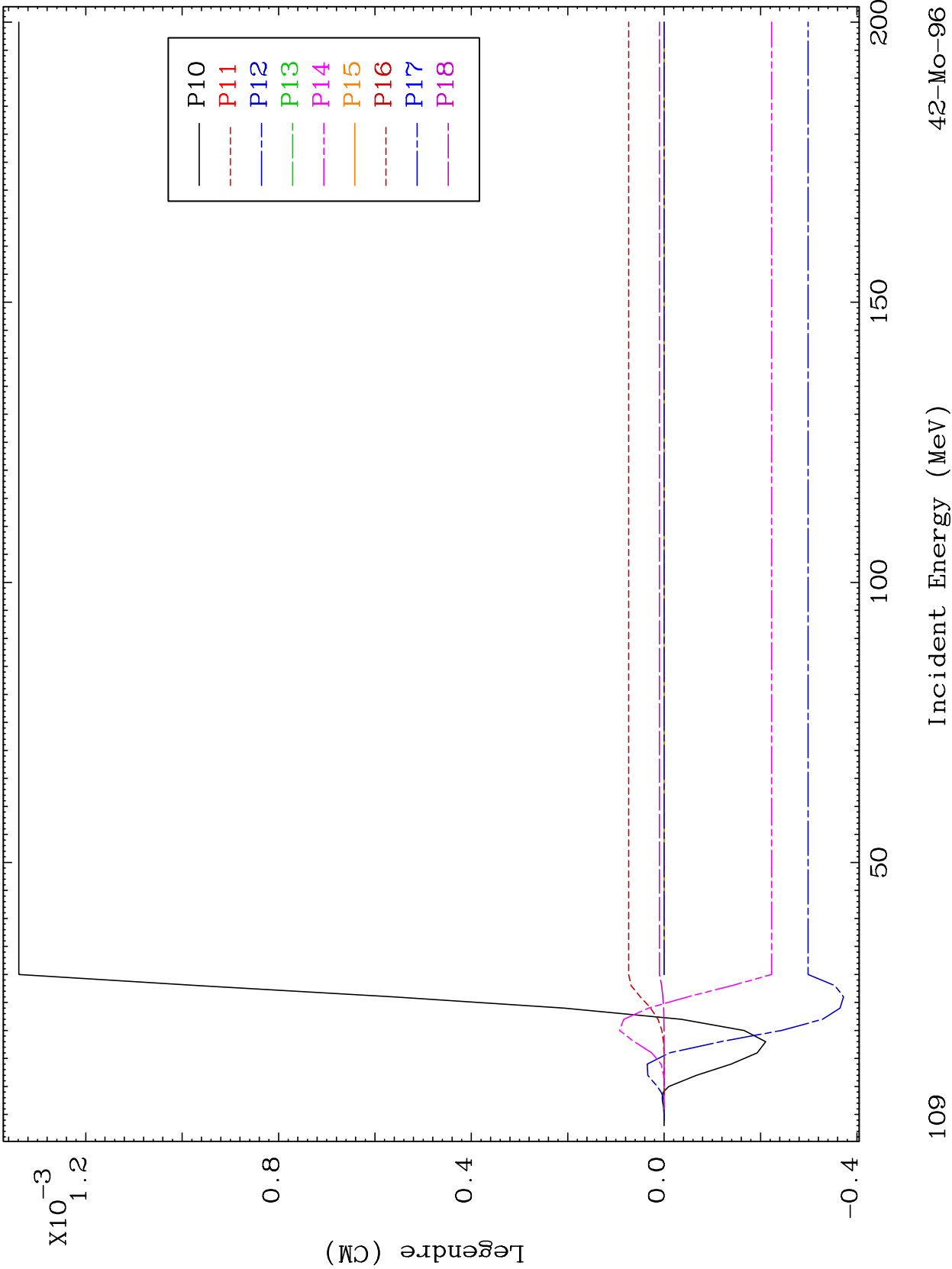
42-Mo-96

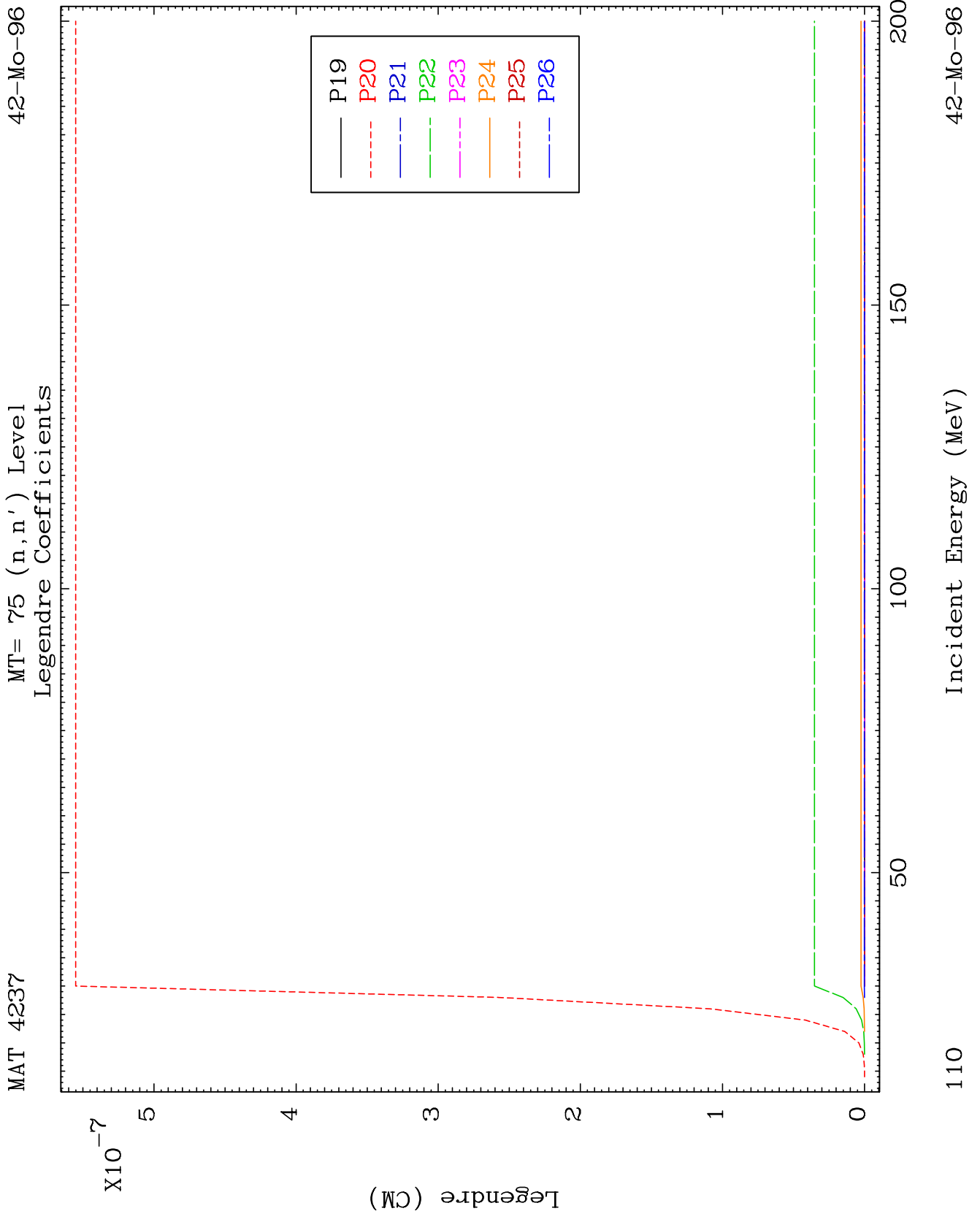


42-Mo-96

Incident Energy (MeV)

108

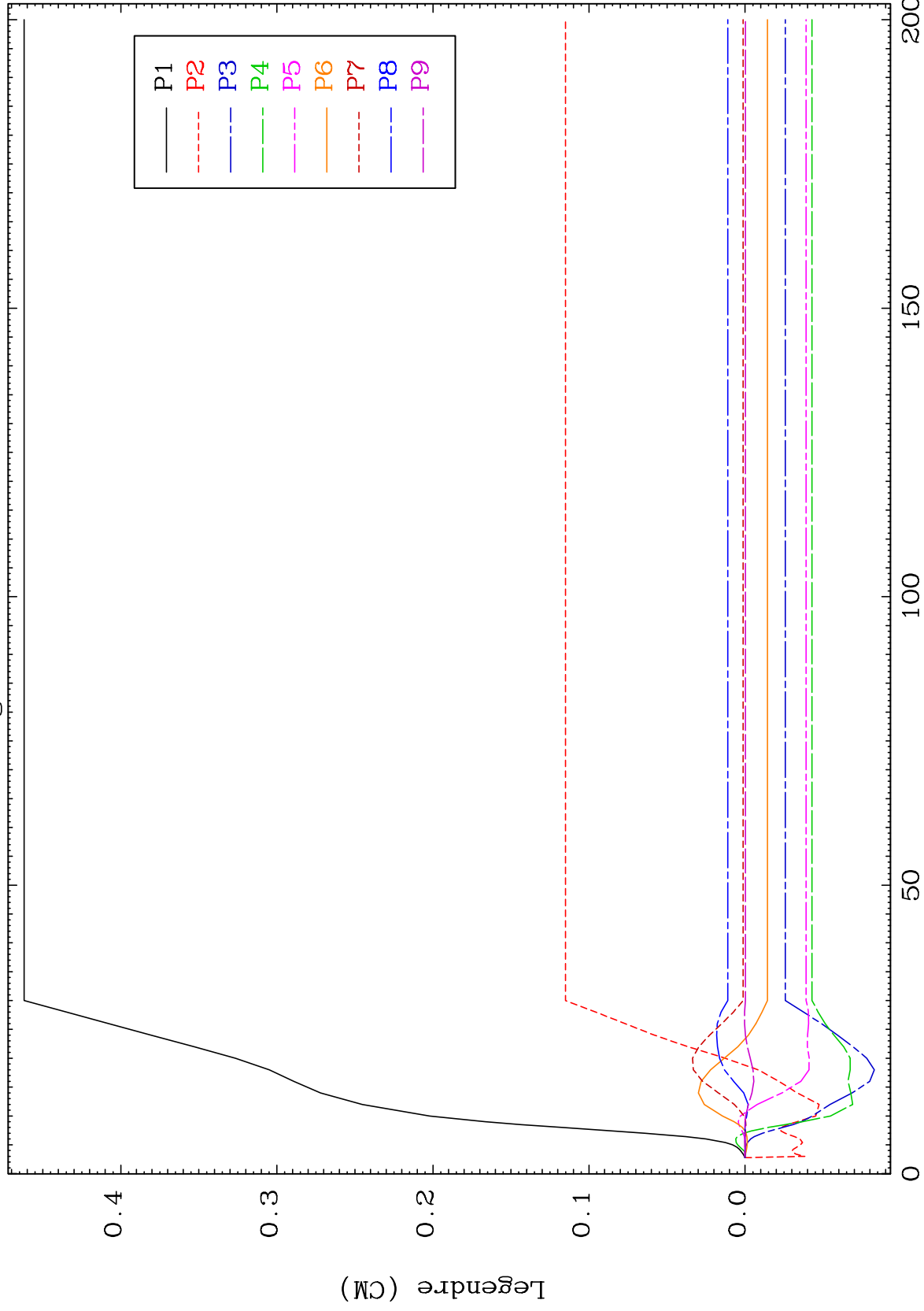




MAT 4237

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

42-Mo-96



111

Incident Energy (MeV)

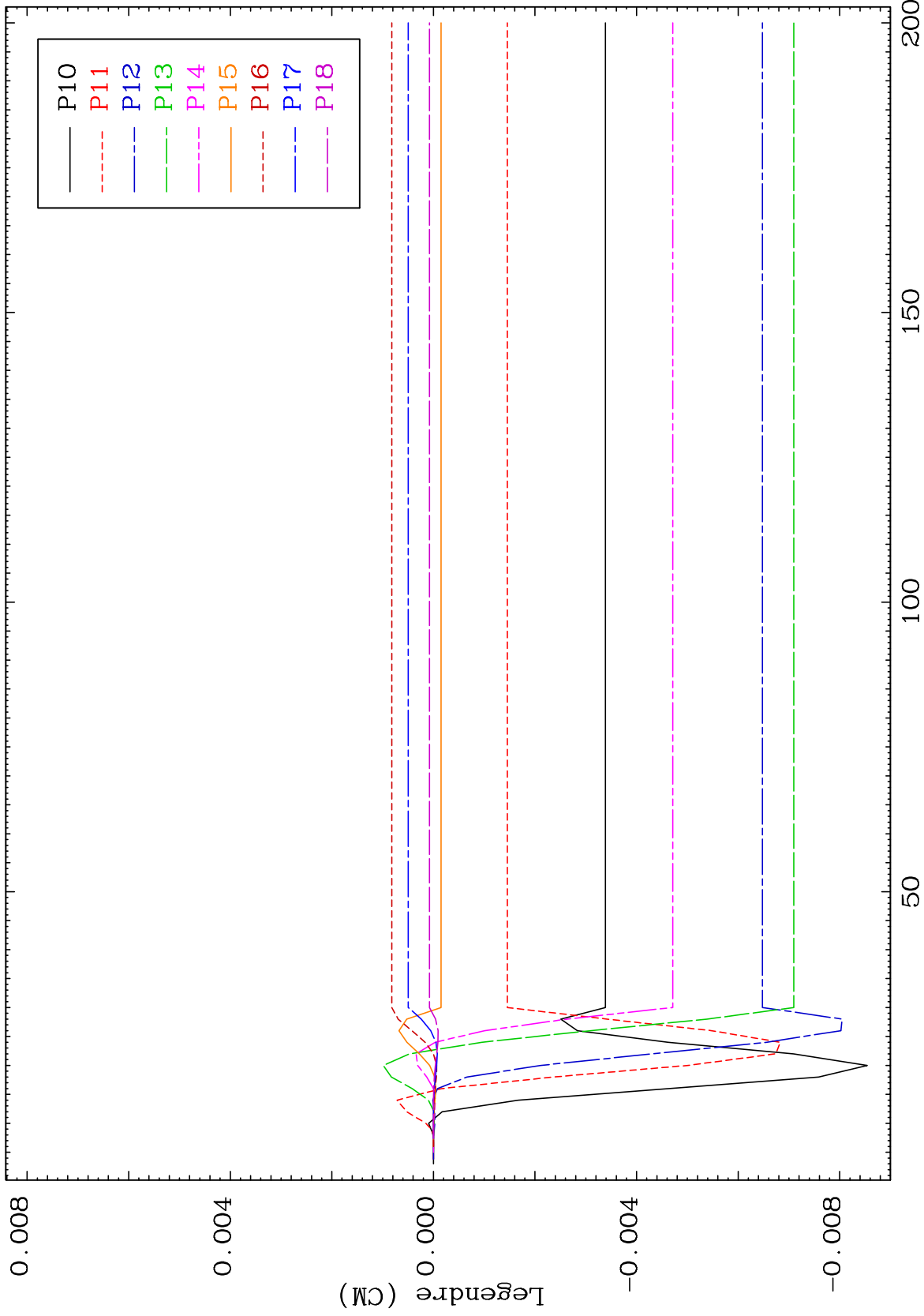
42-Mo-96



MAT 4237

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

42-Mo-96



112

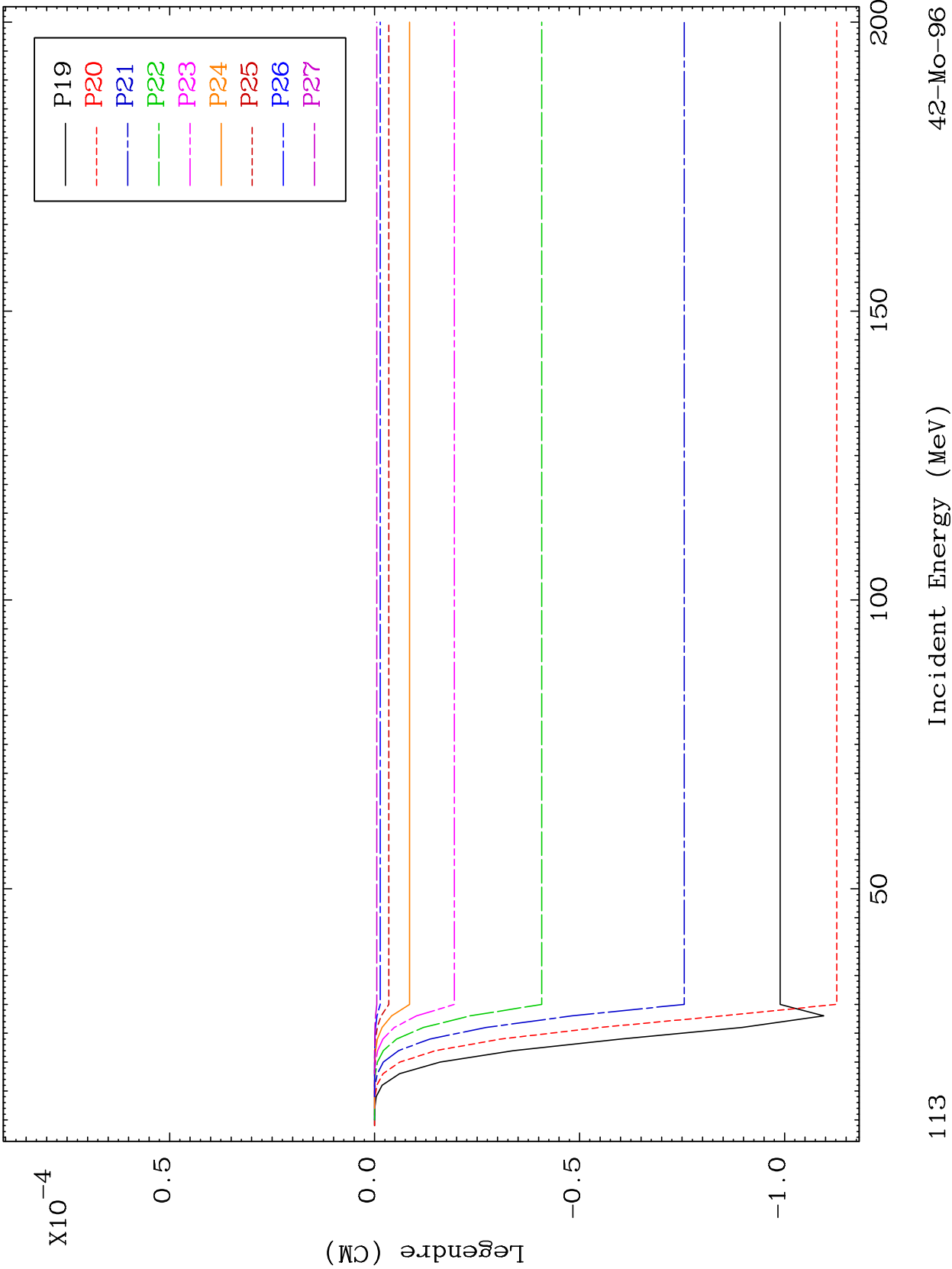
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



113

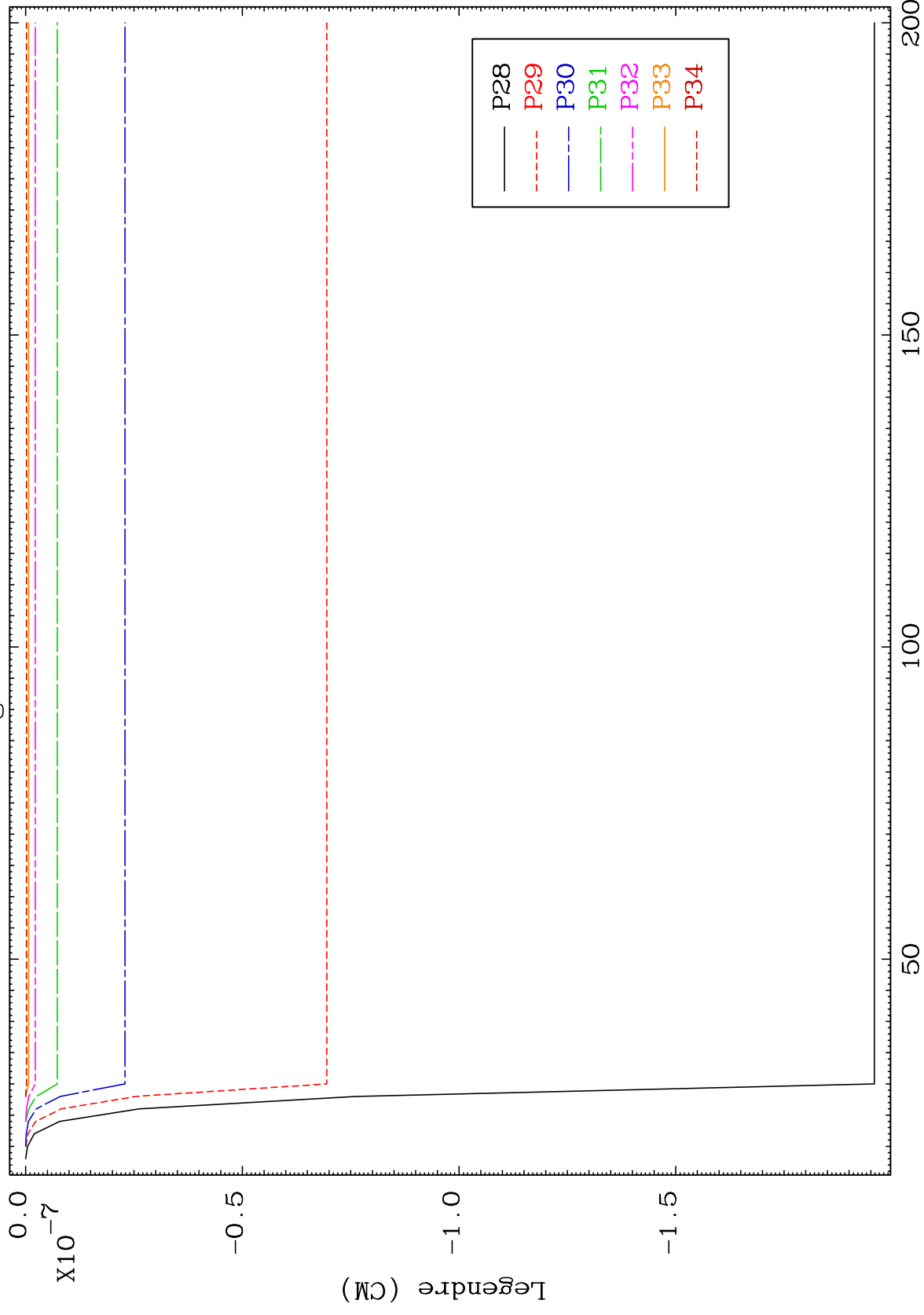
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



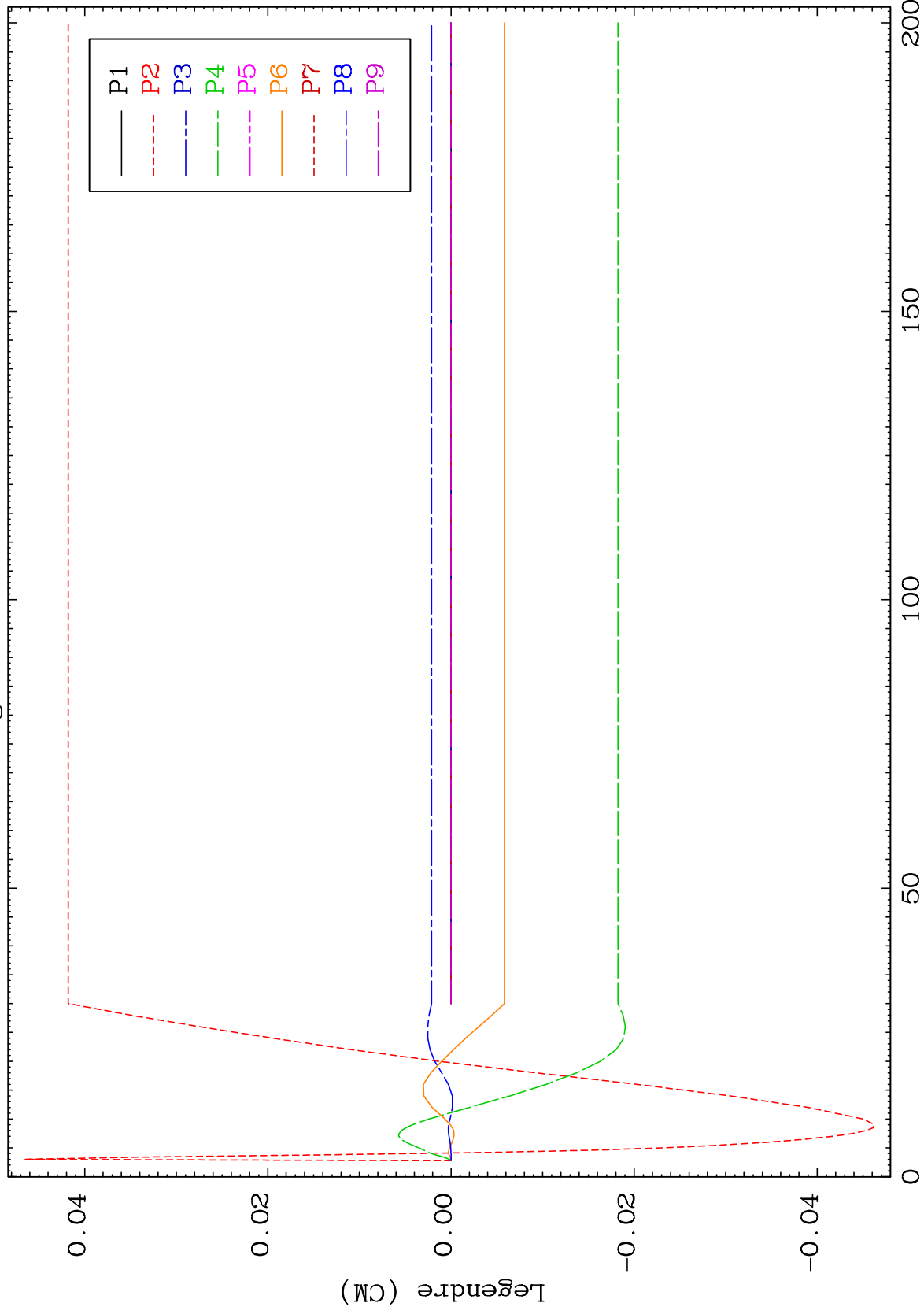
114

42-Mo-96

MAT 4237

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

42-Mo-96



115

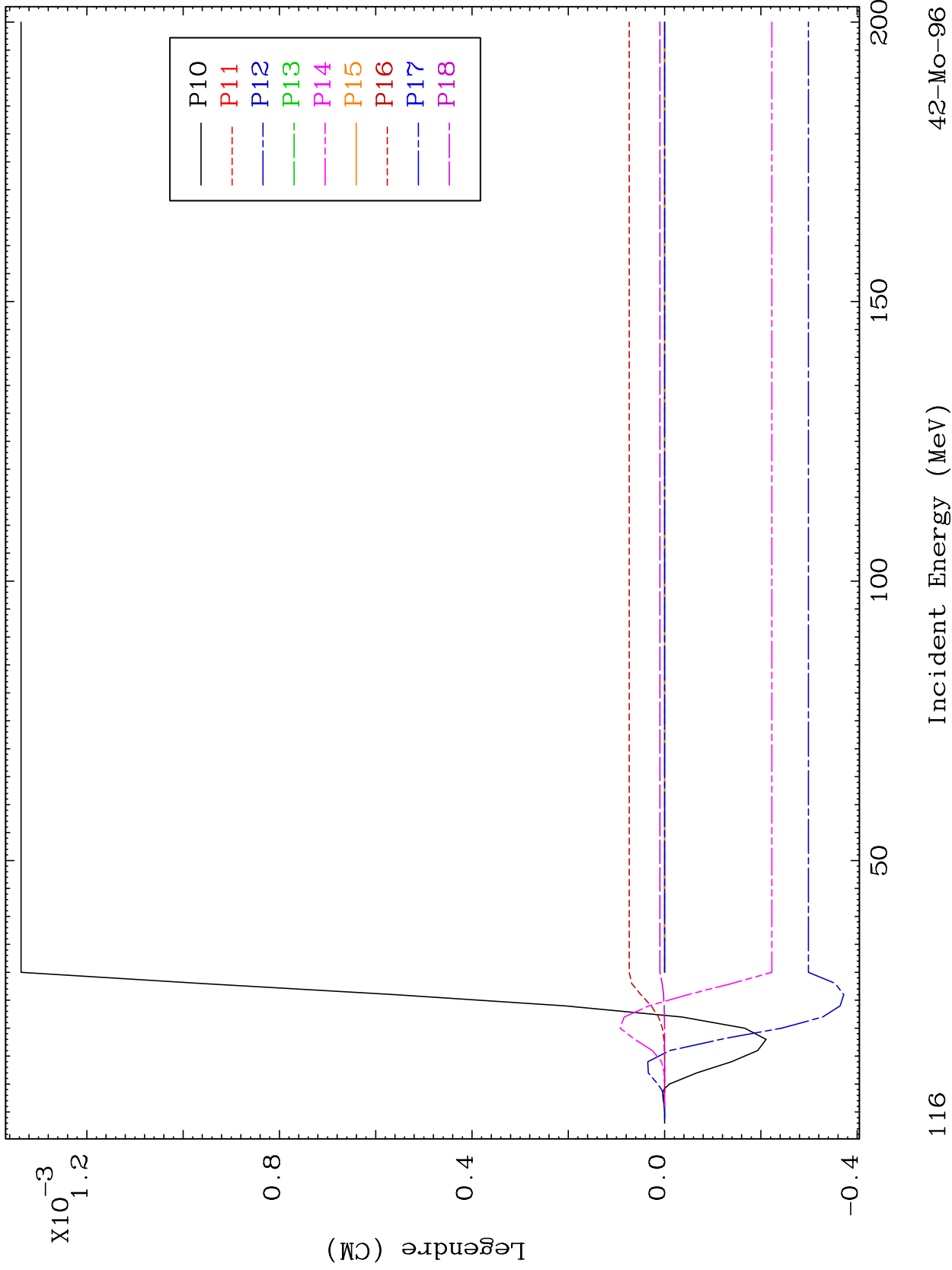
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96

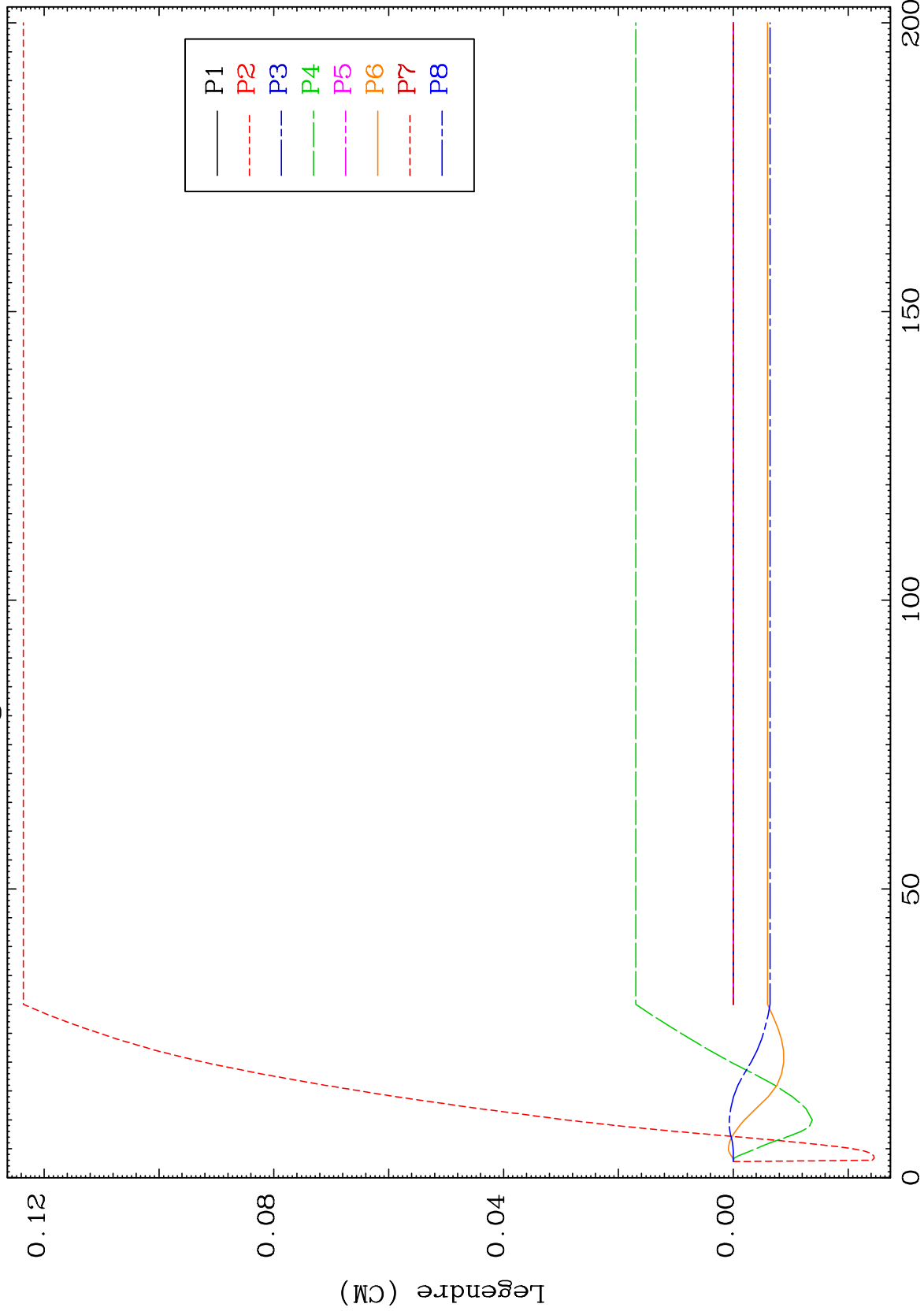




MAT 4237

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

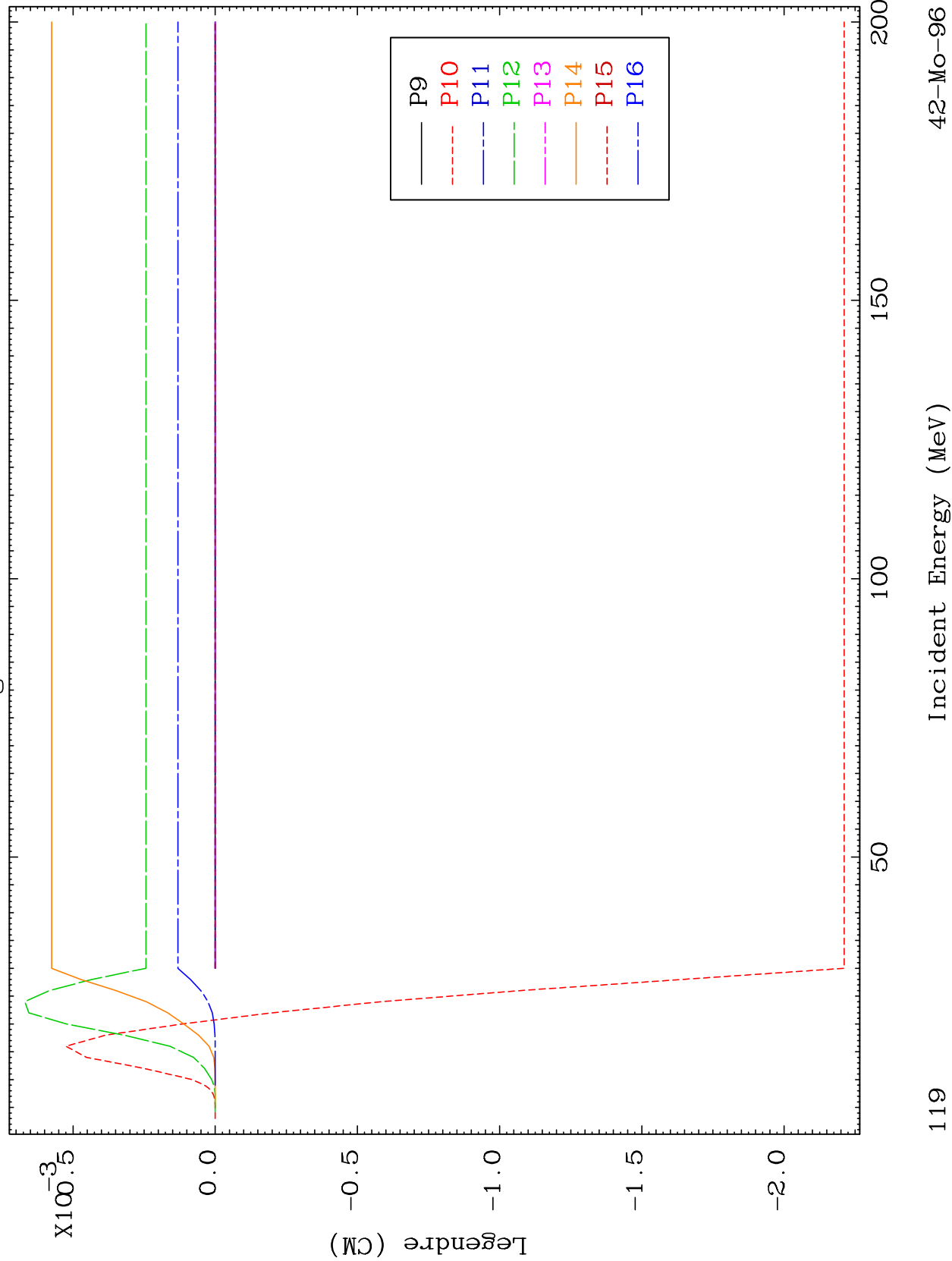
42-Mo-96



118

Incident Energy (MeV)

42-Mo-96

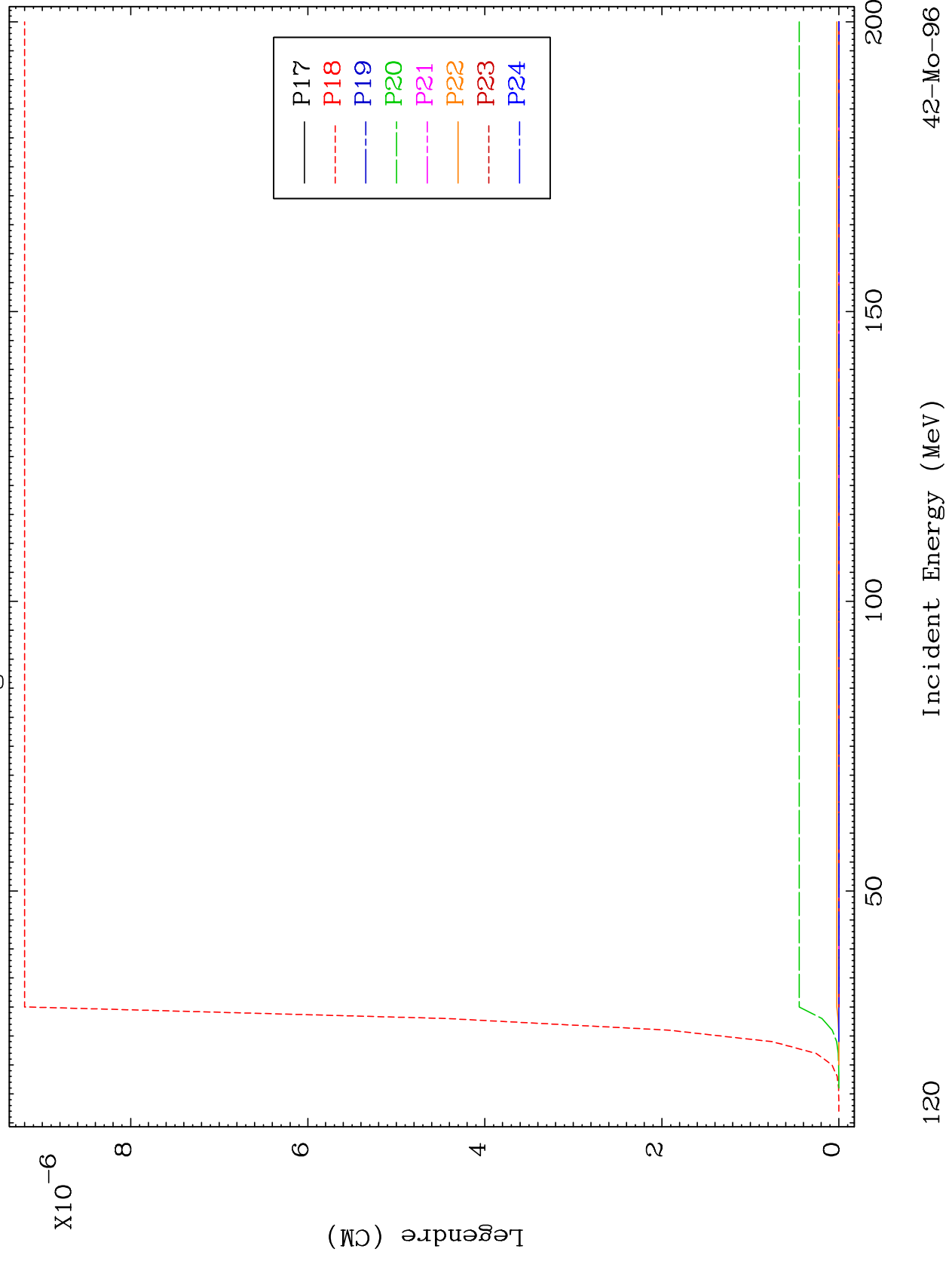




MAT 4237

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

42-Mo-96



42-Mo-96

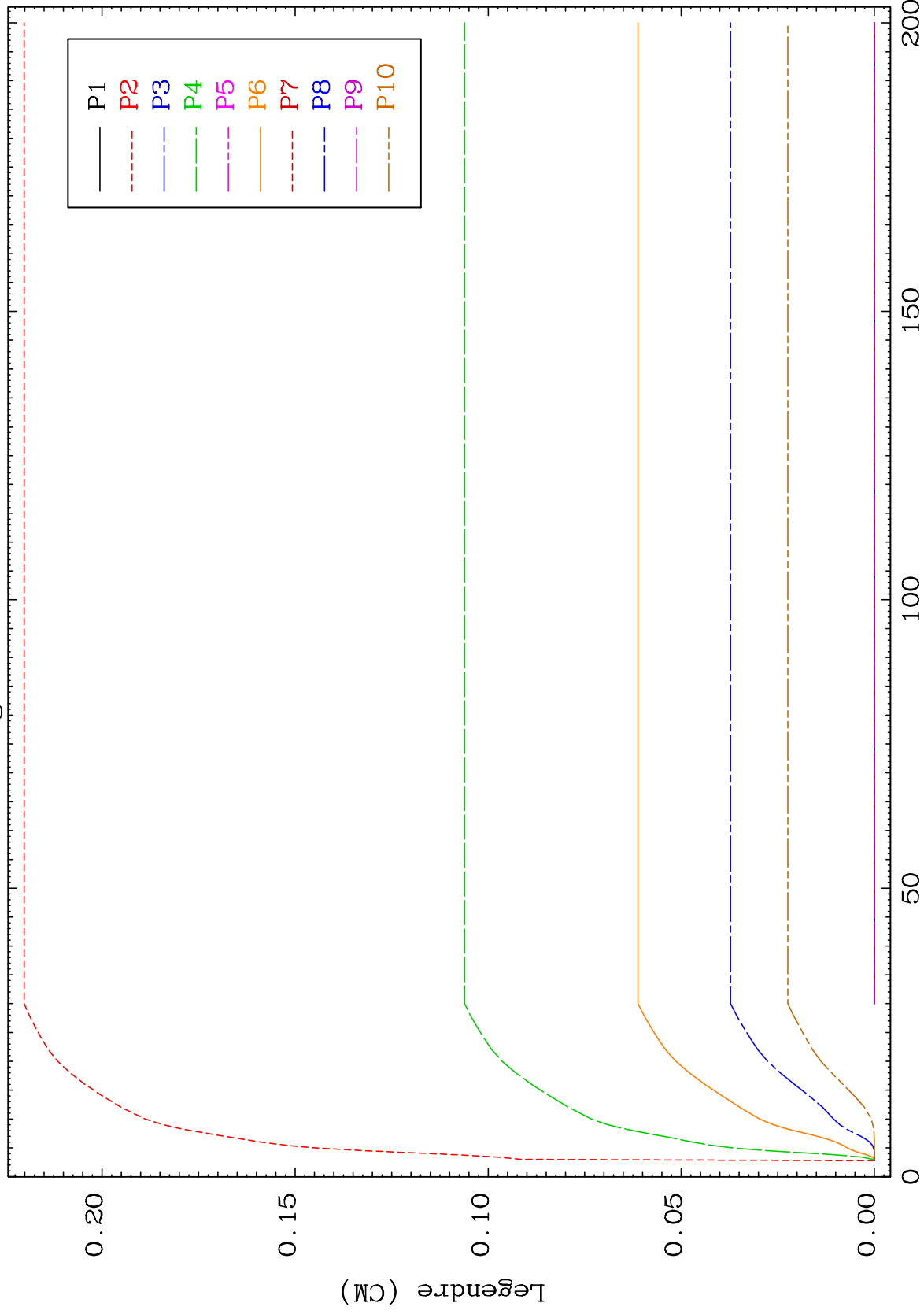
Incident Energy (MeV)

120

MAT 4237

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

42-Mo-96



121

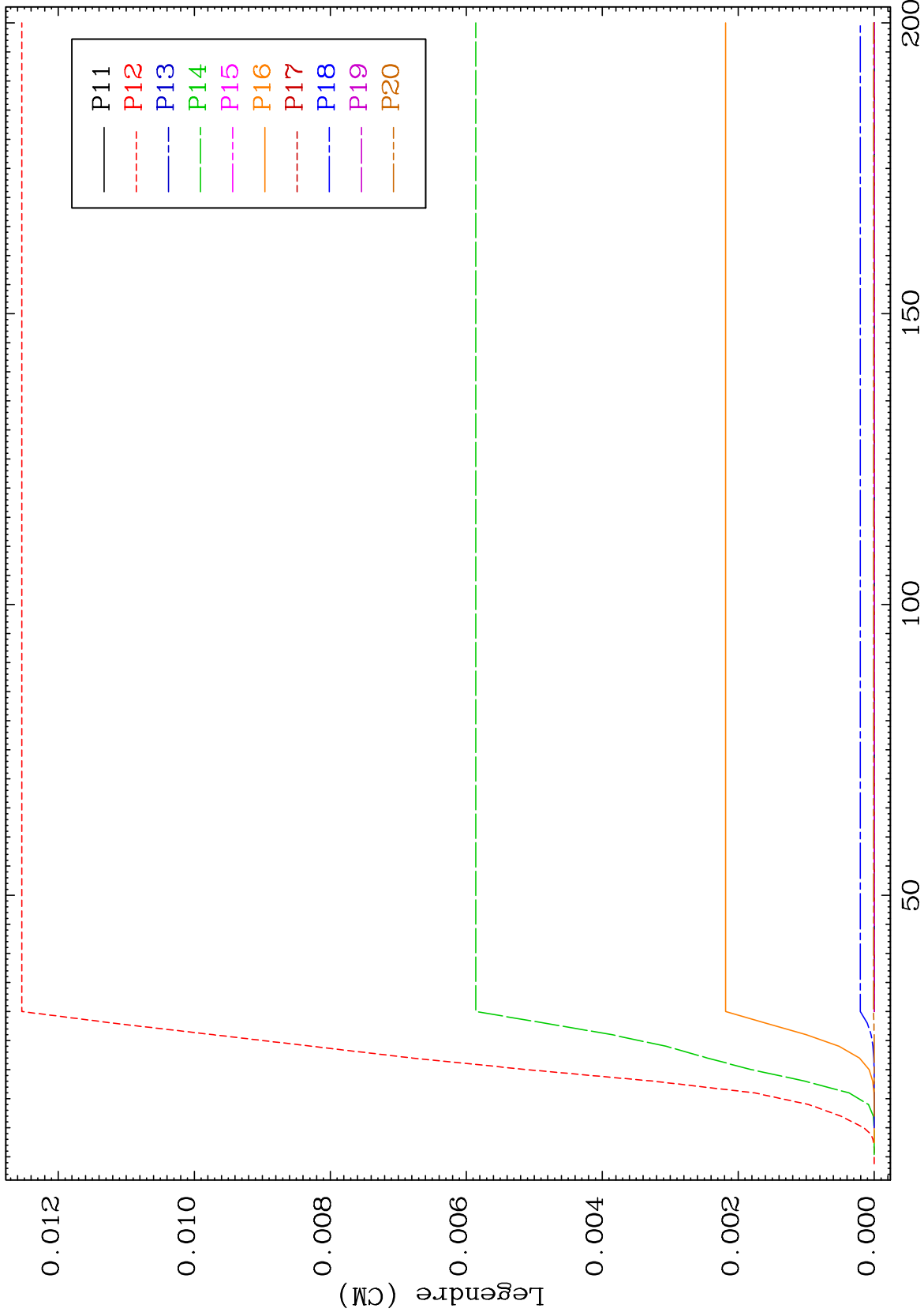
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



122

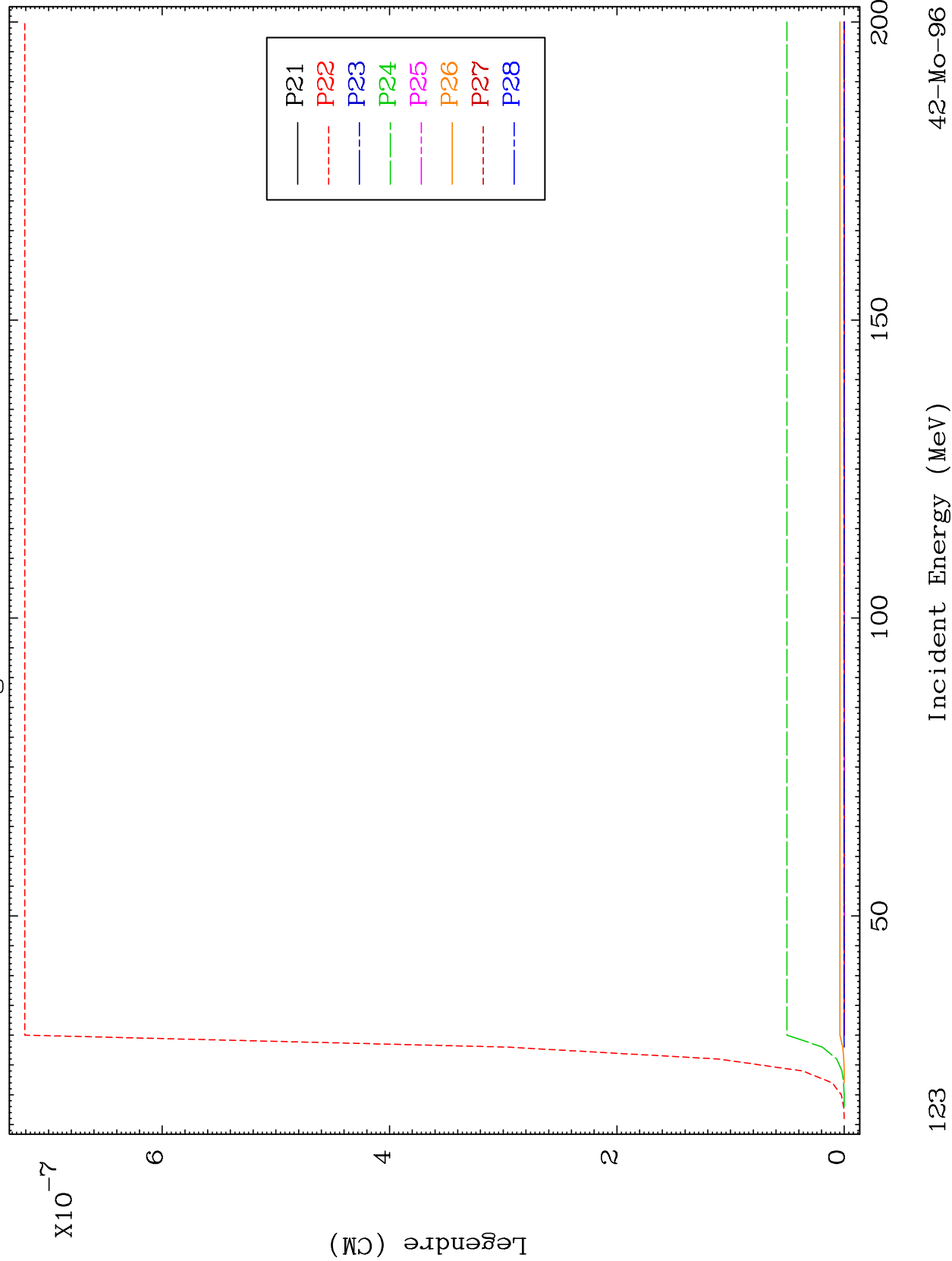
Incident Energy (MeV)

42-Mo-96

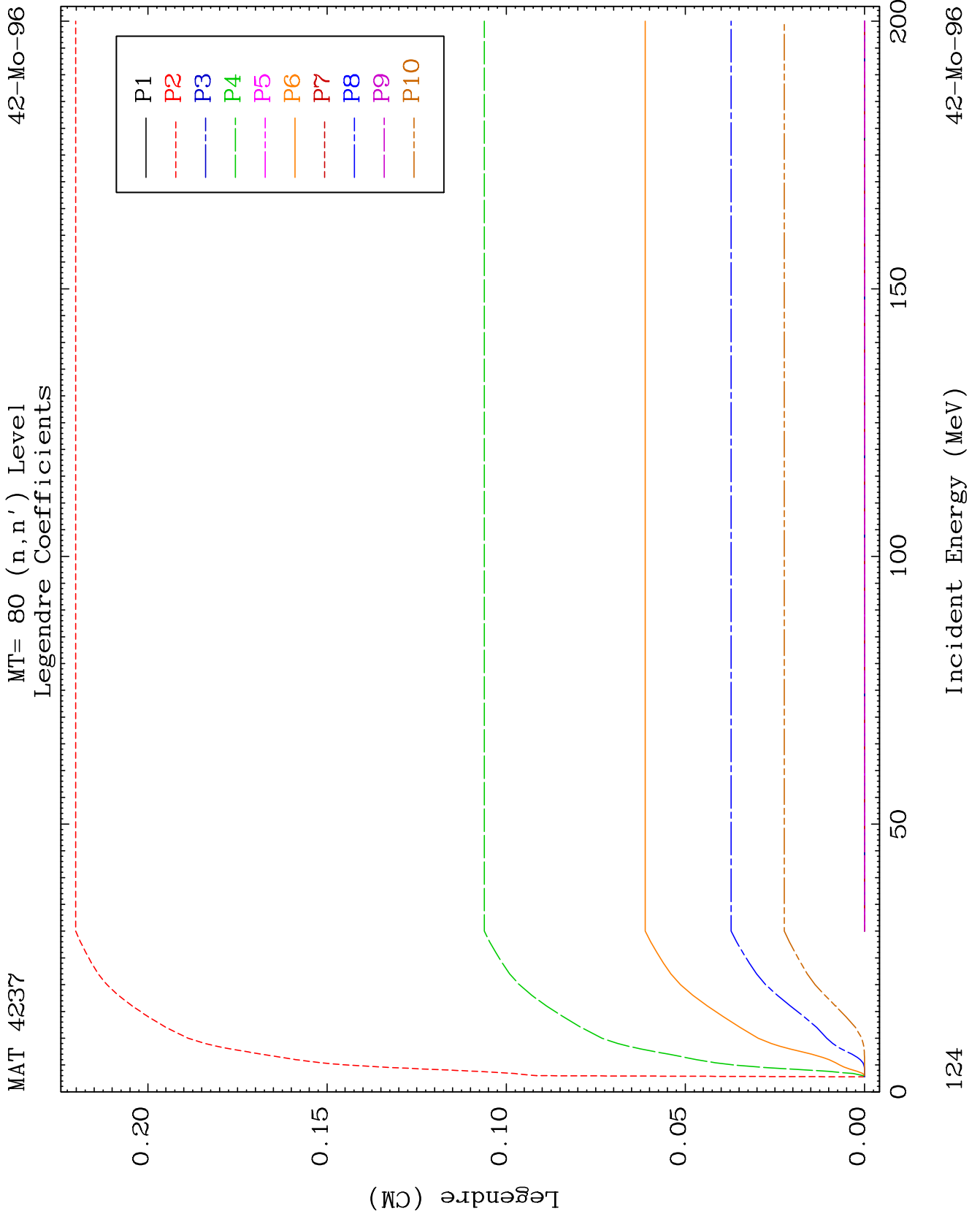
MAT 4237

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

42-Mo-96



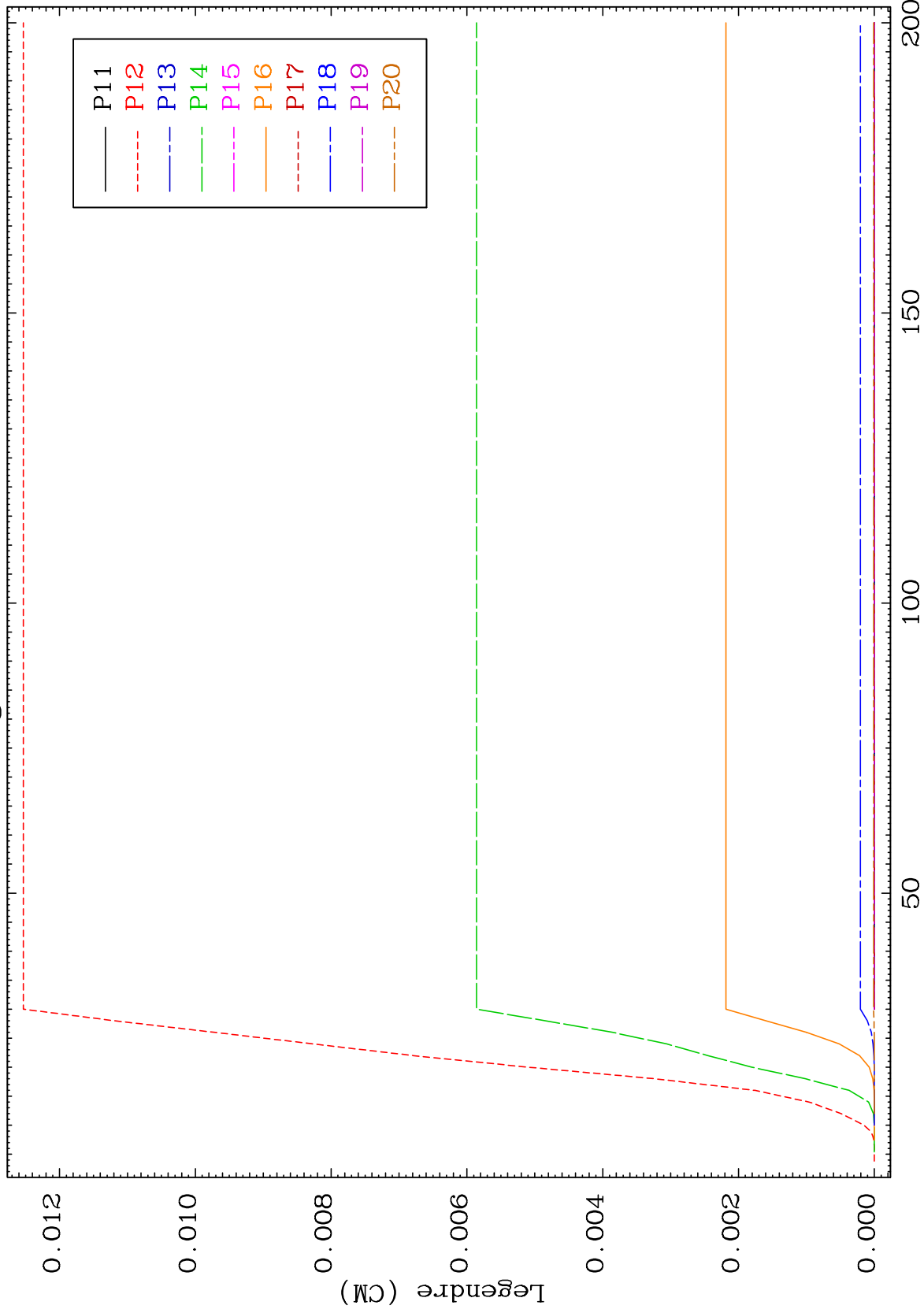
123



MAT 4237

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

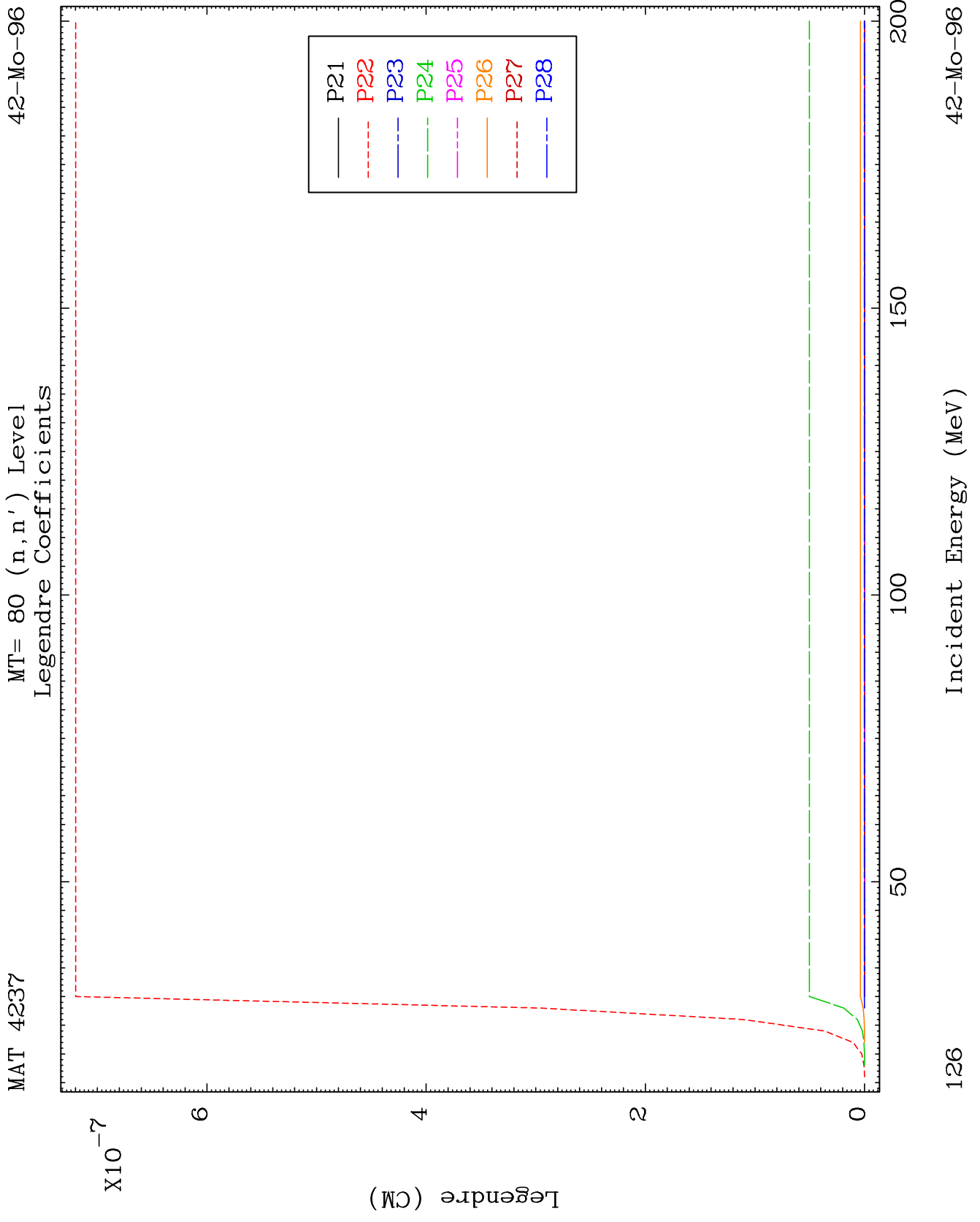
42-Mo-96



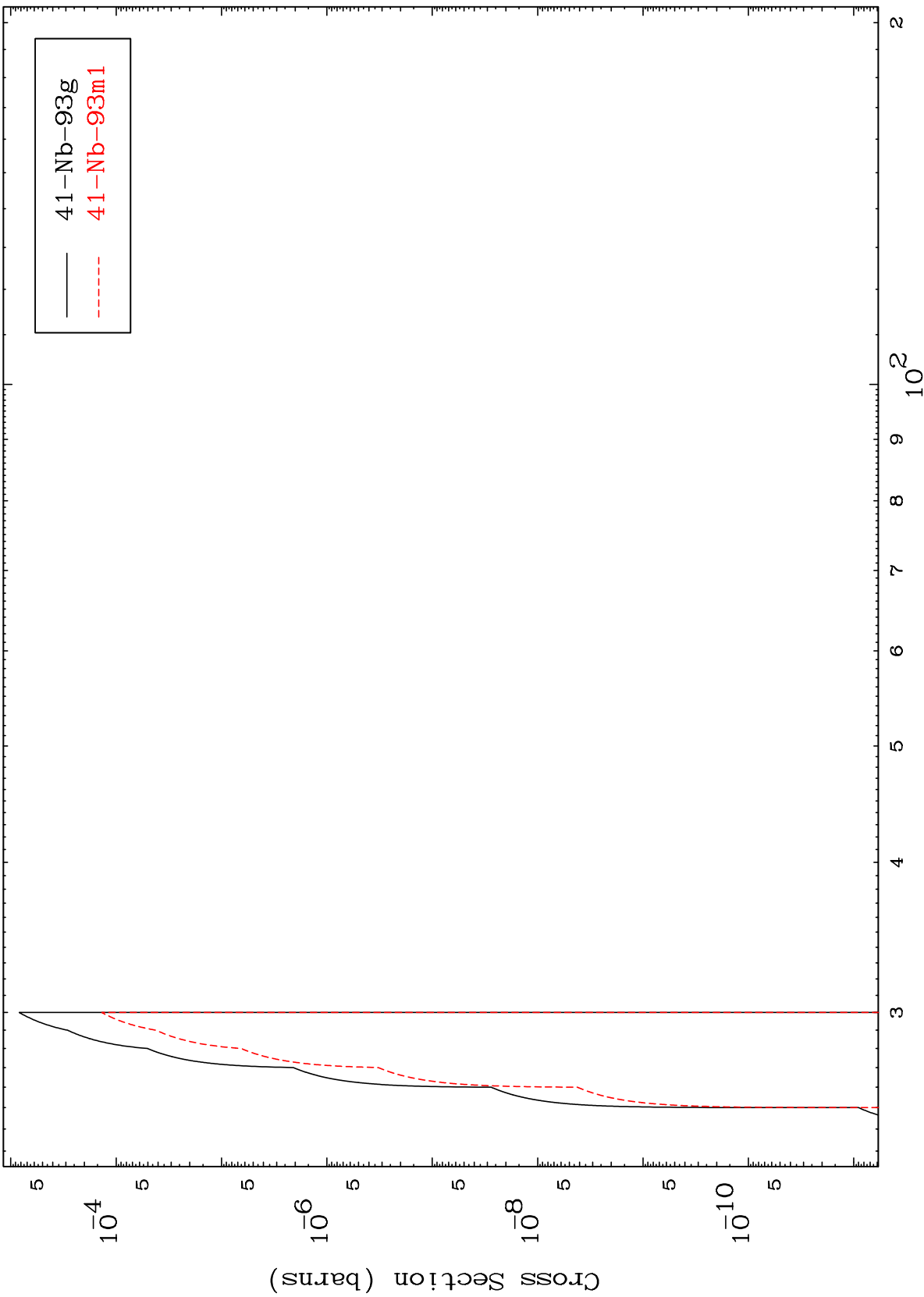
125

Incident Energy (MeV)

42-Mo-96

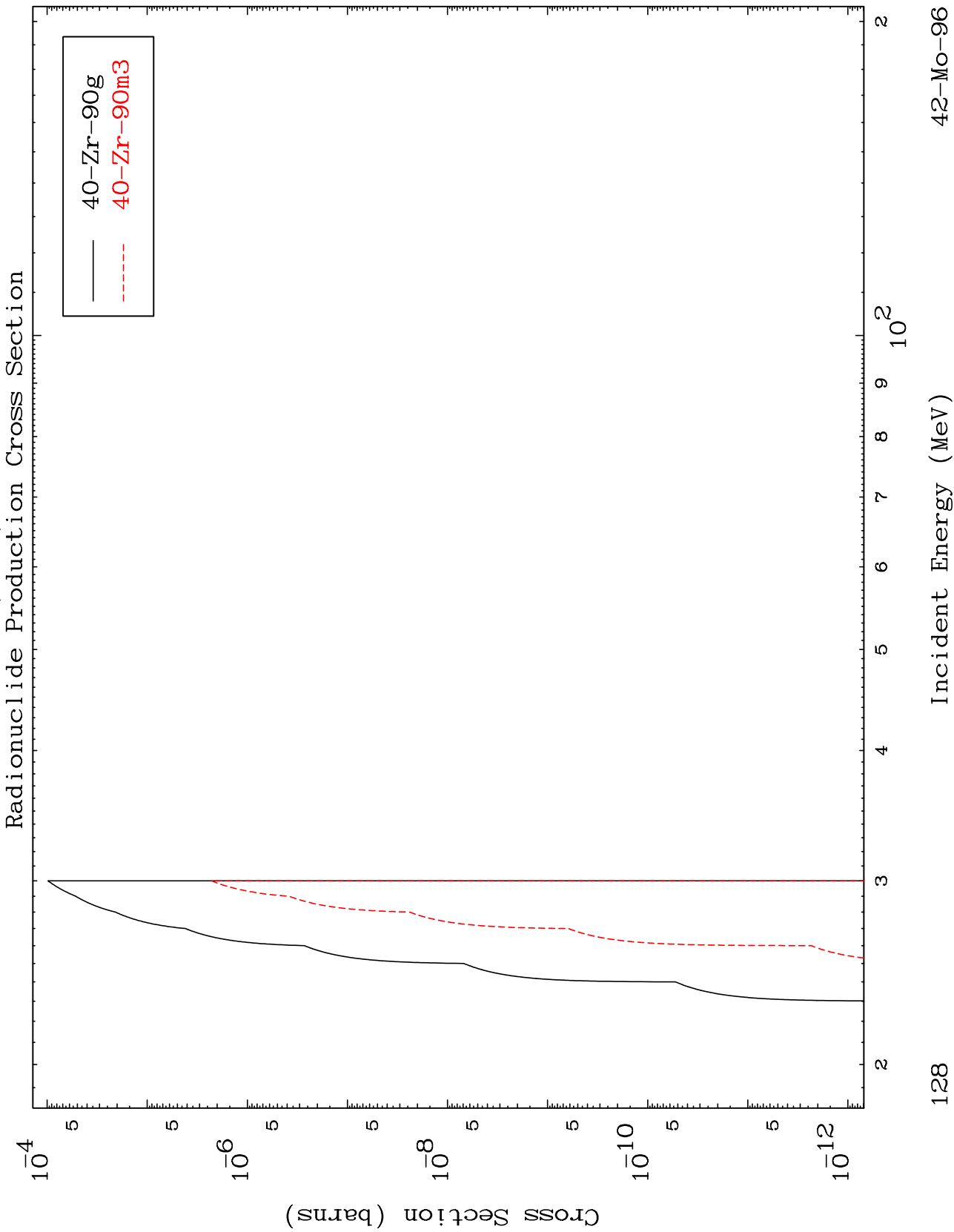


Radionuclide Production Cross Section



41-Nb-93g  
41-Nb-93m1



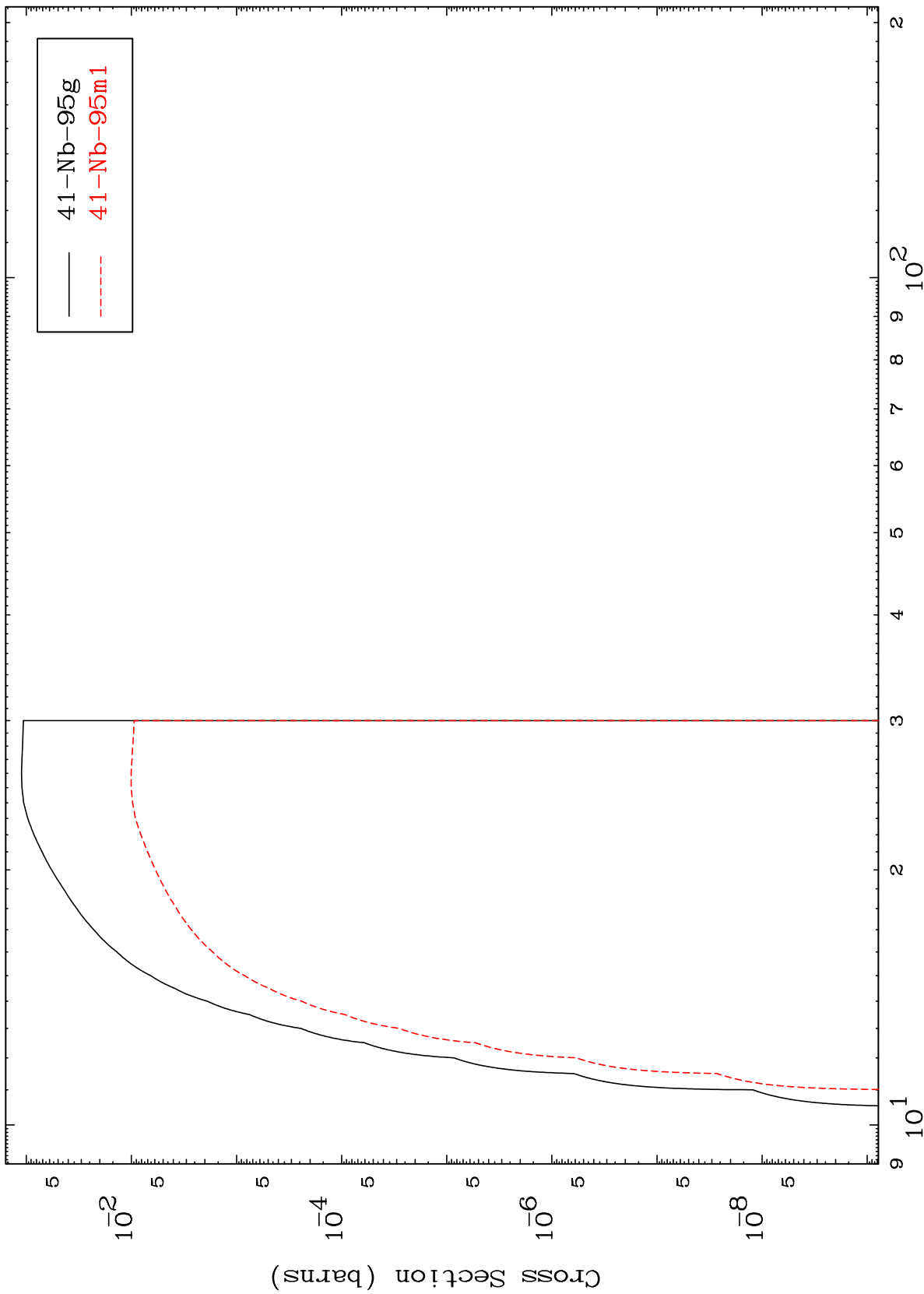


MAT 4237

(n,n') p

42-Mo-96

Radionuclide Production Cross Section

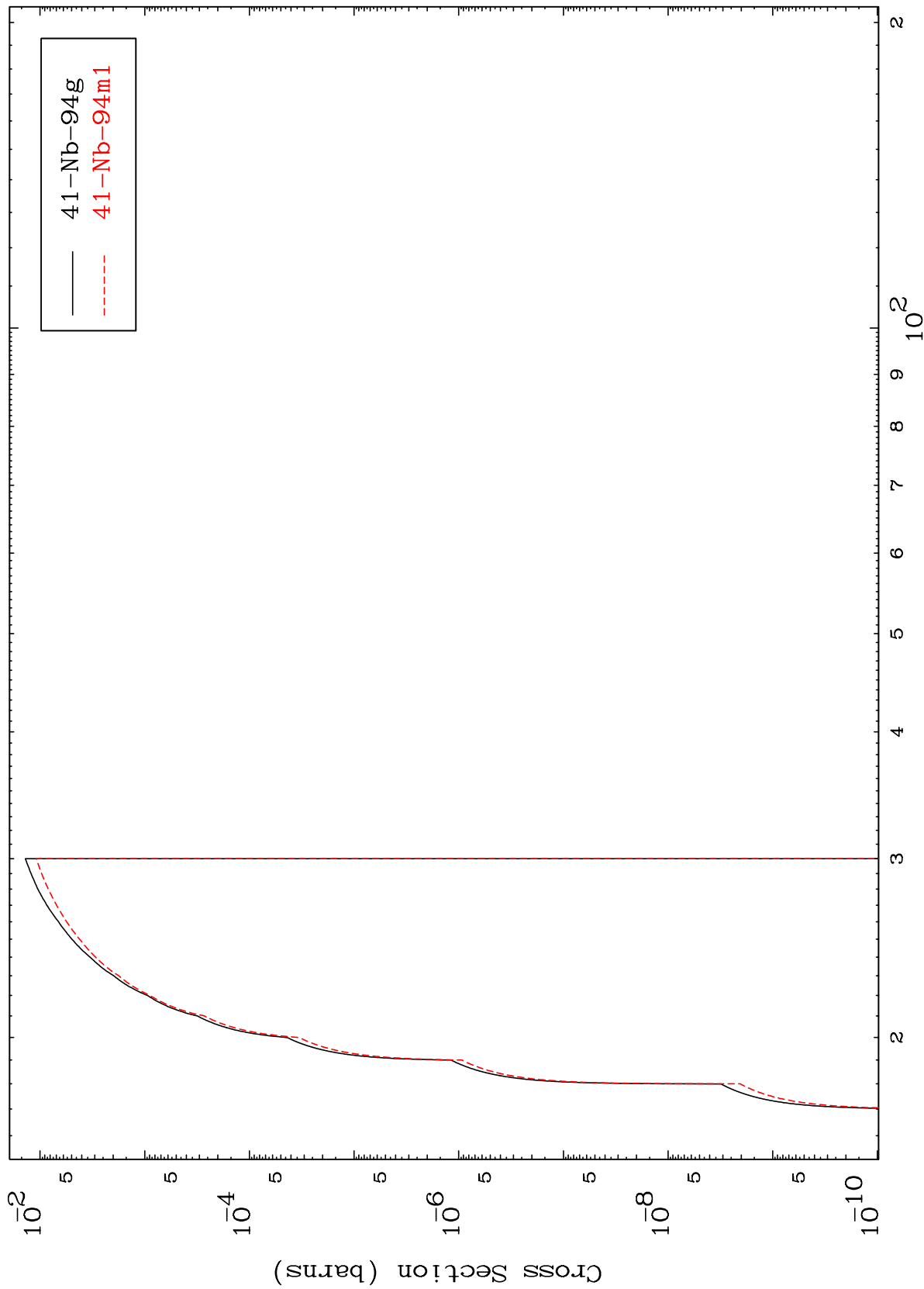


129

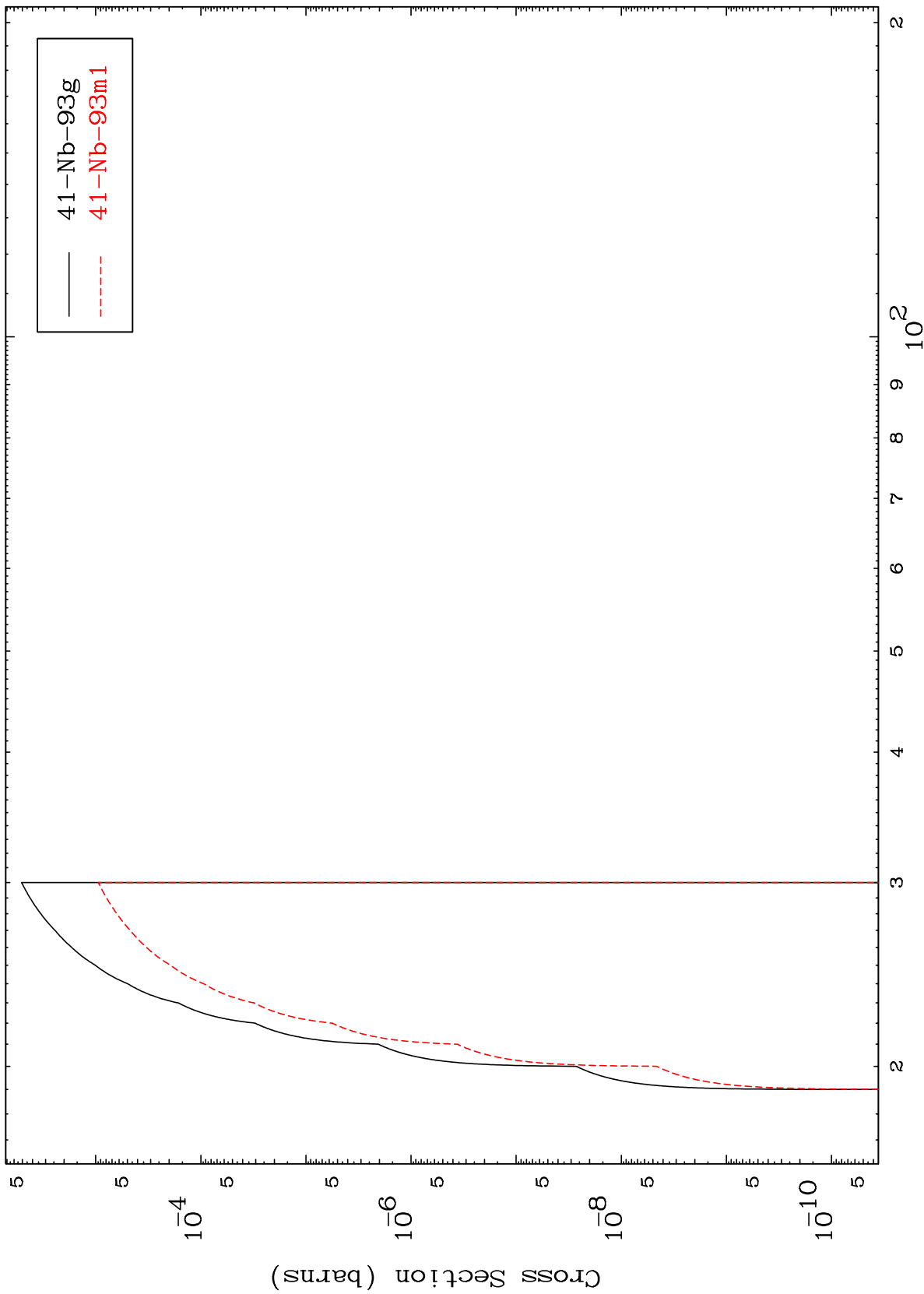
Incident Energy (MeV)

42-Mo-96

Radionuclide Production Cross Section

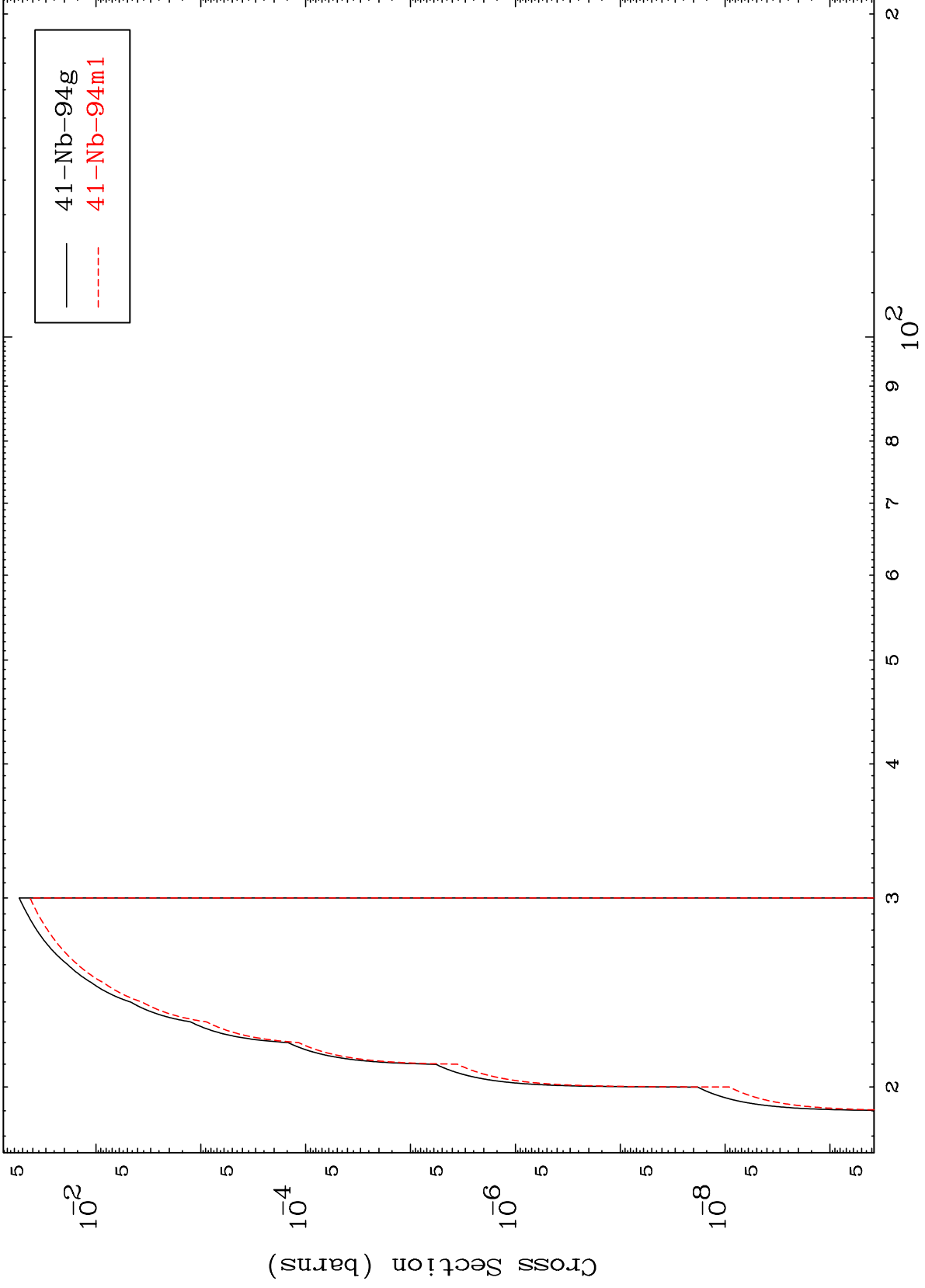


Radionuclide Production Cross Section



41-Nb-93g  
41-Nb-93m1

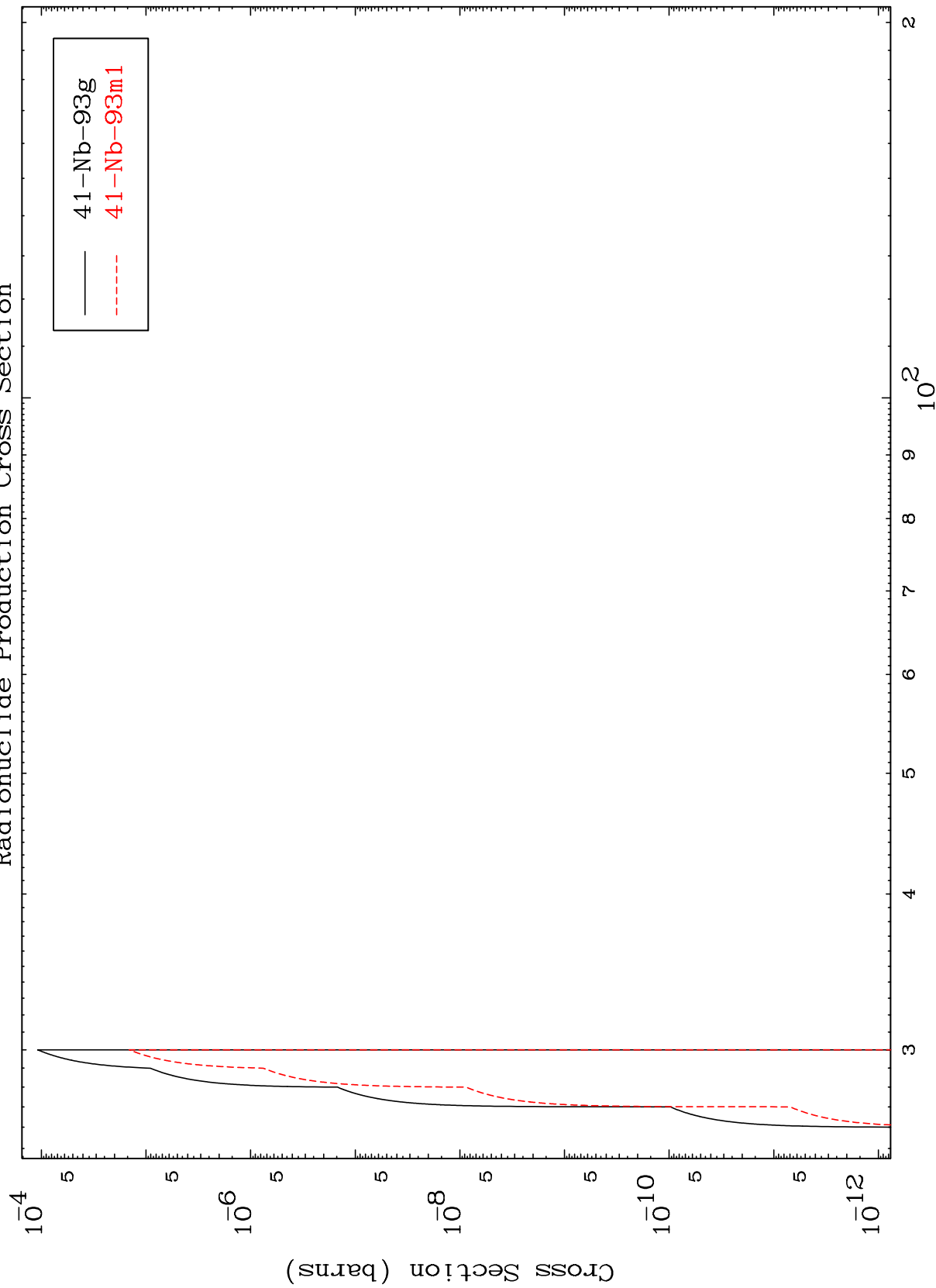
Radionuclide Production Cross Section



MAT 4237

42-Mo-96

(n,3n) p  
Radionuclide Production Cross Section



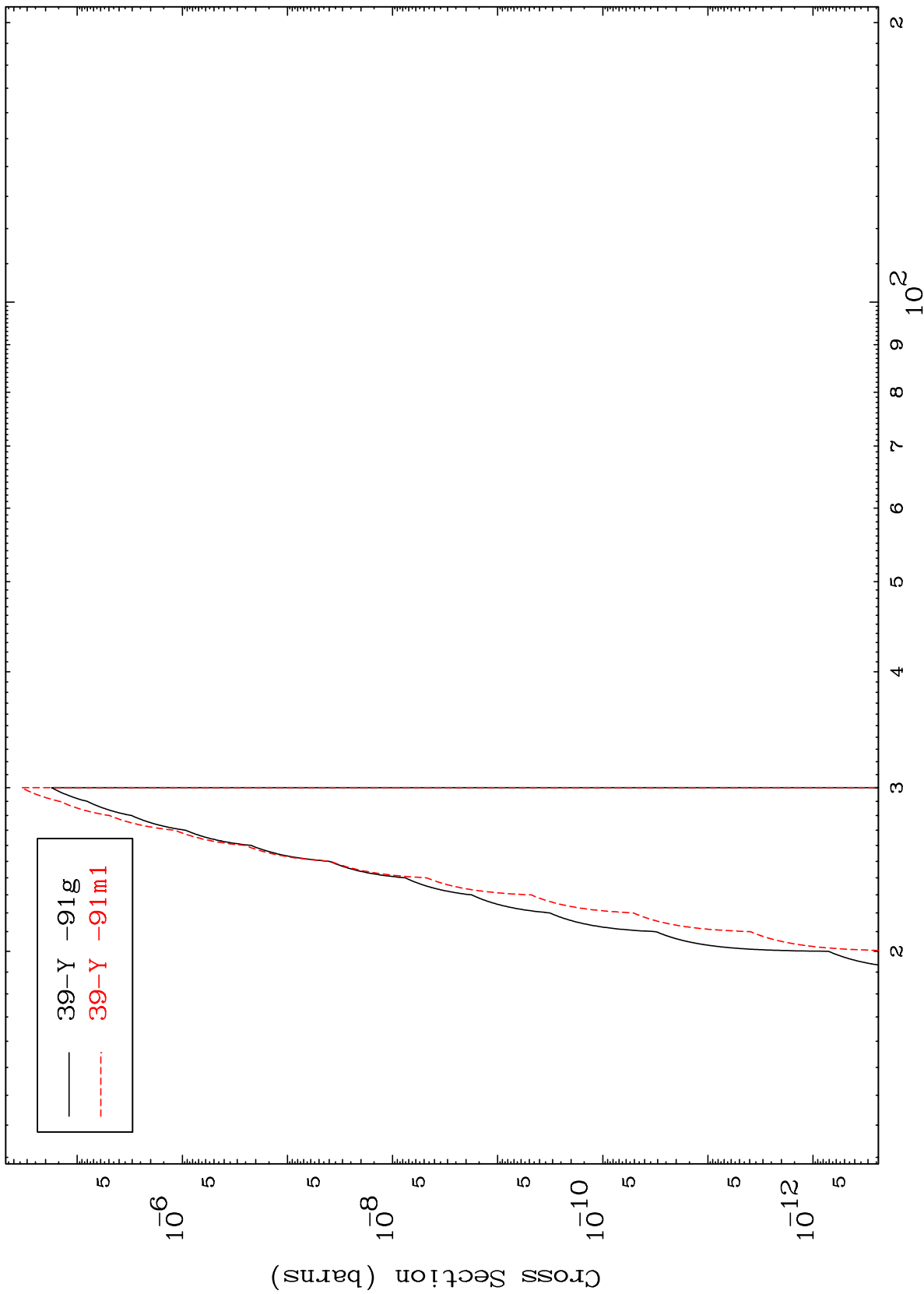
41-Nb-93g  
41-Nb-93m1

42-Mo-96

Incident Energy (MeV)

133

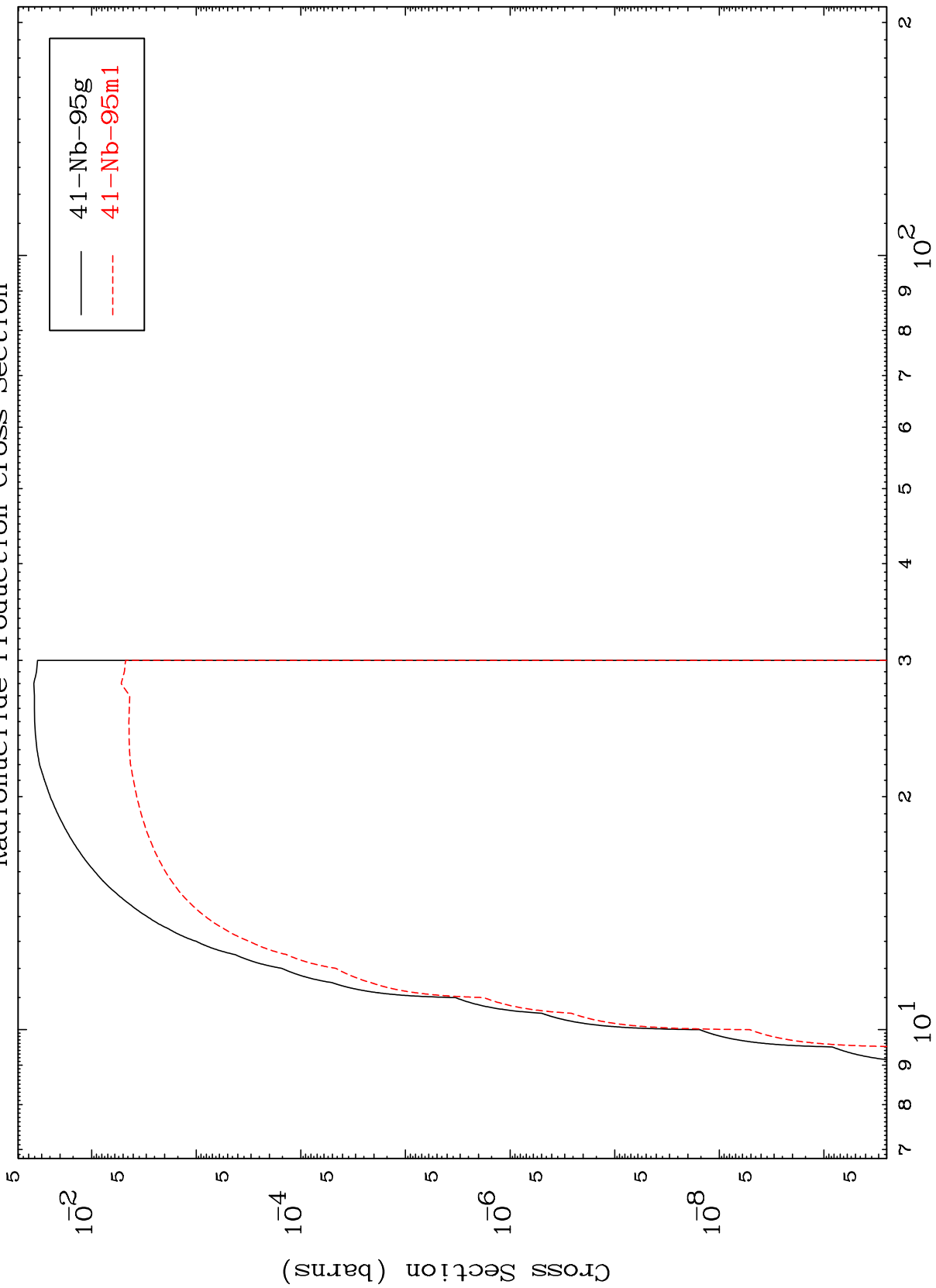
Radionuclide Production Cross Section



MAT 4237

42-Mo-96

(n,d)  
Radionuclide Production Cross Section



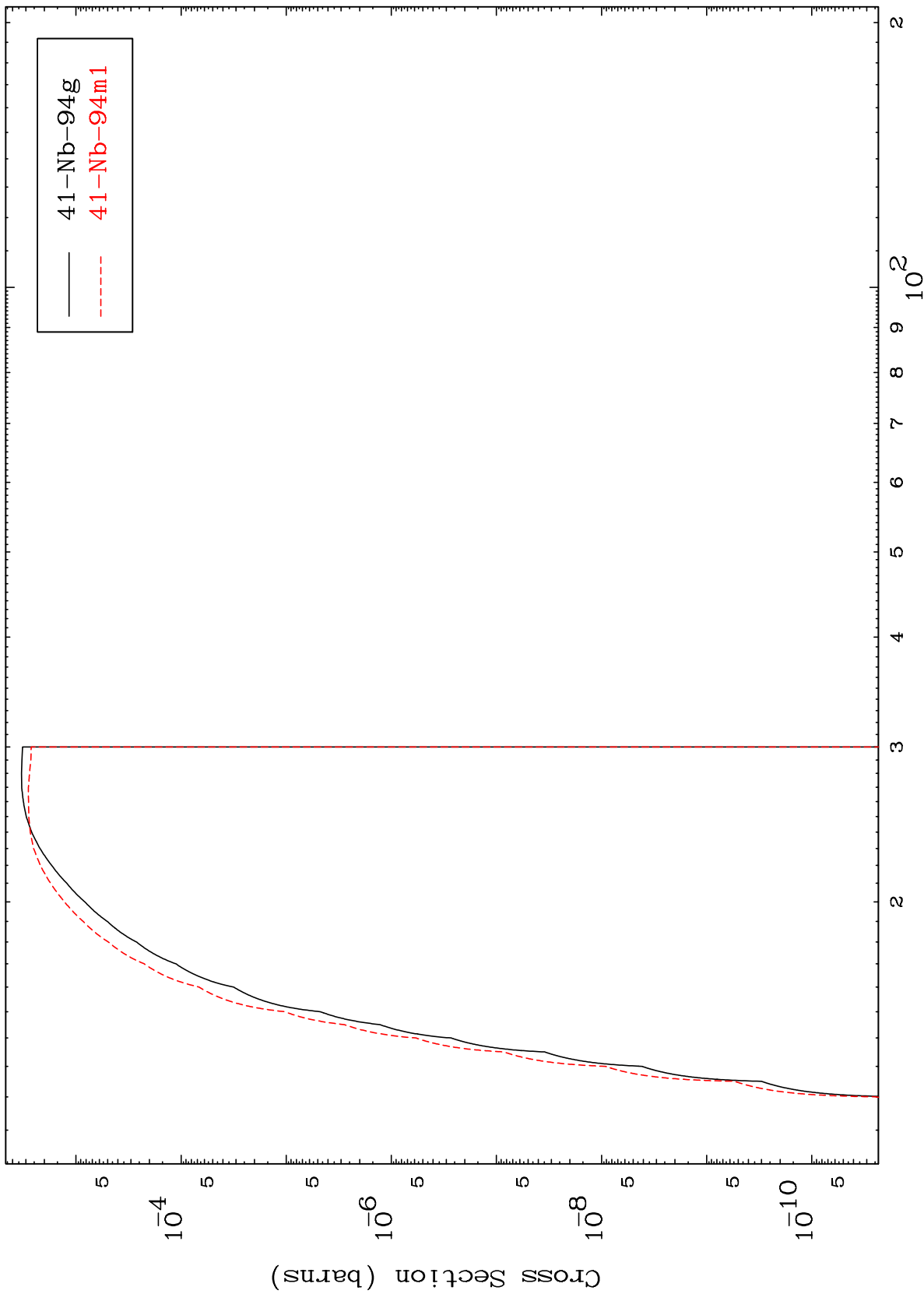
135

Incident Energy (MeV)

42-Mo-96



(n, t)  
Radionuclide Production Cross Section



MAT 4237

(n,d)  $\alpha$

42-Mo-96

