

Program EVALPLOT  
(Version 2021-1)

by

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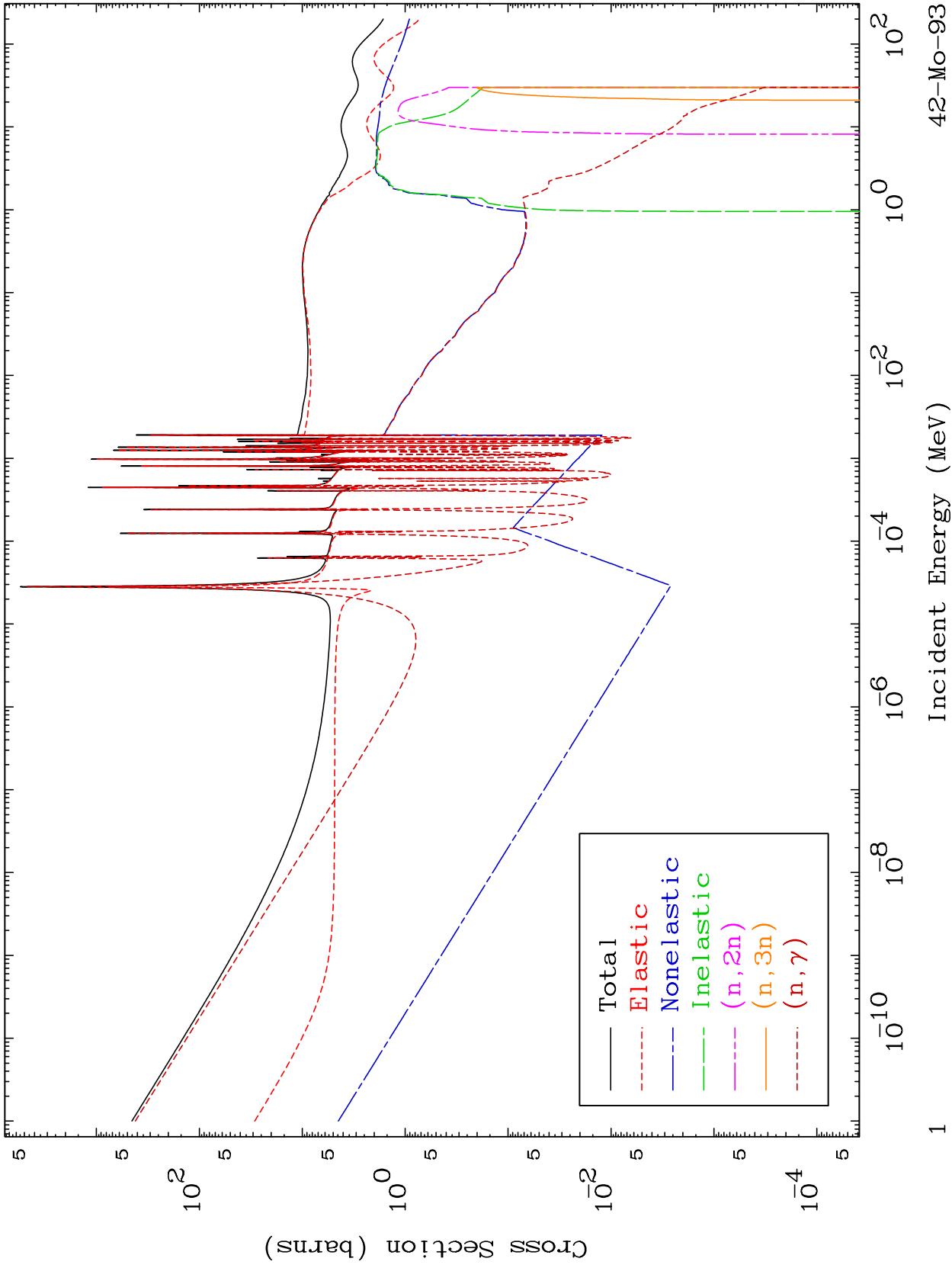
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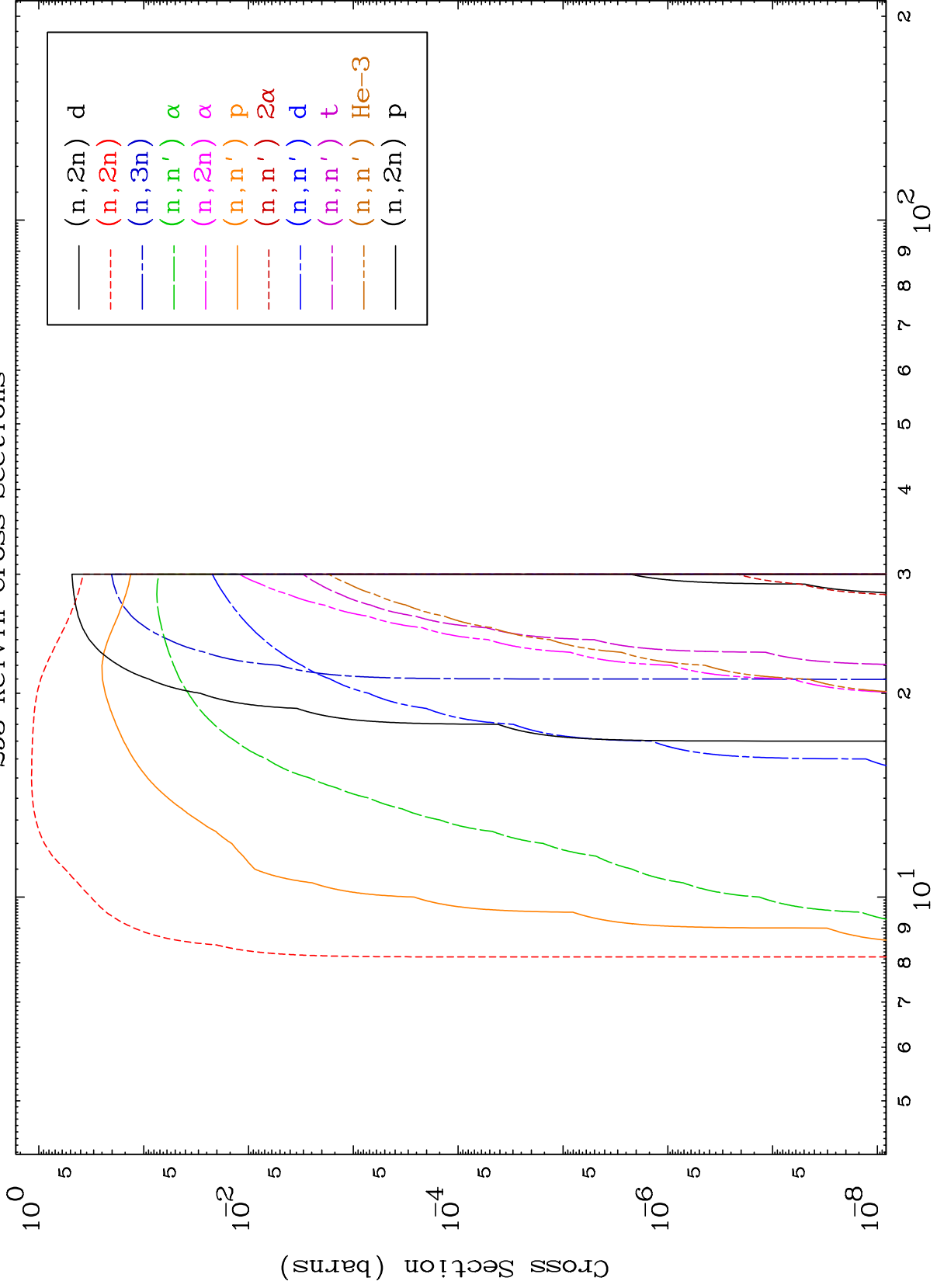
Press Mouse Button to Start

MAT 4228

Neutron Major  
293 Kelvin Cross Sections

42-Mo-93

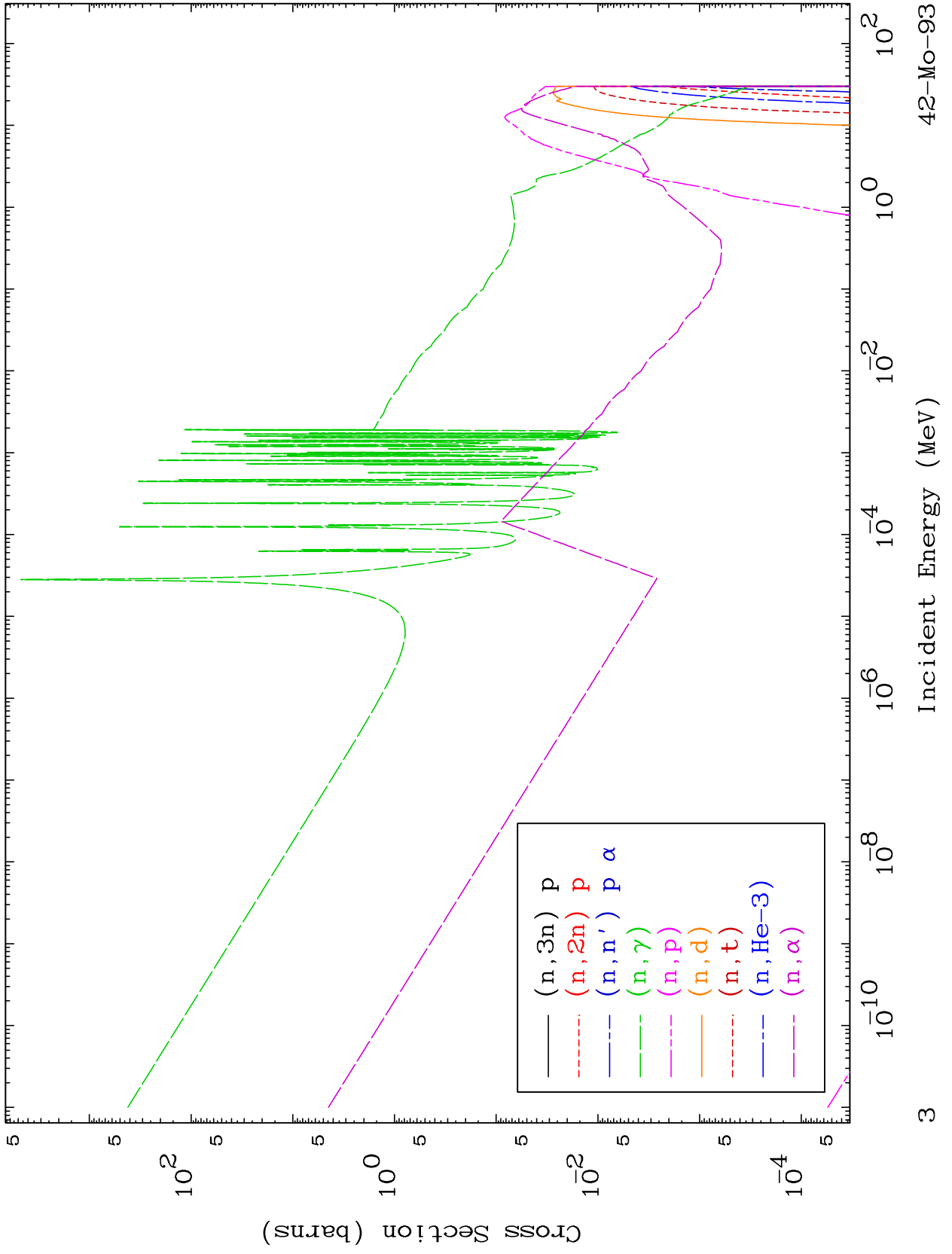


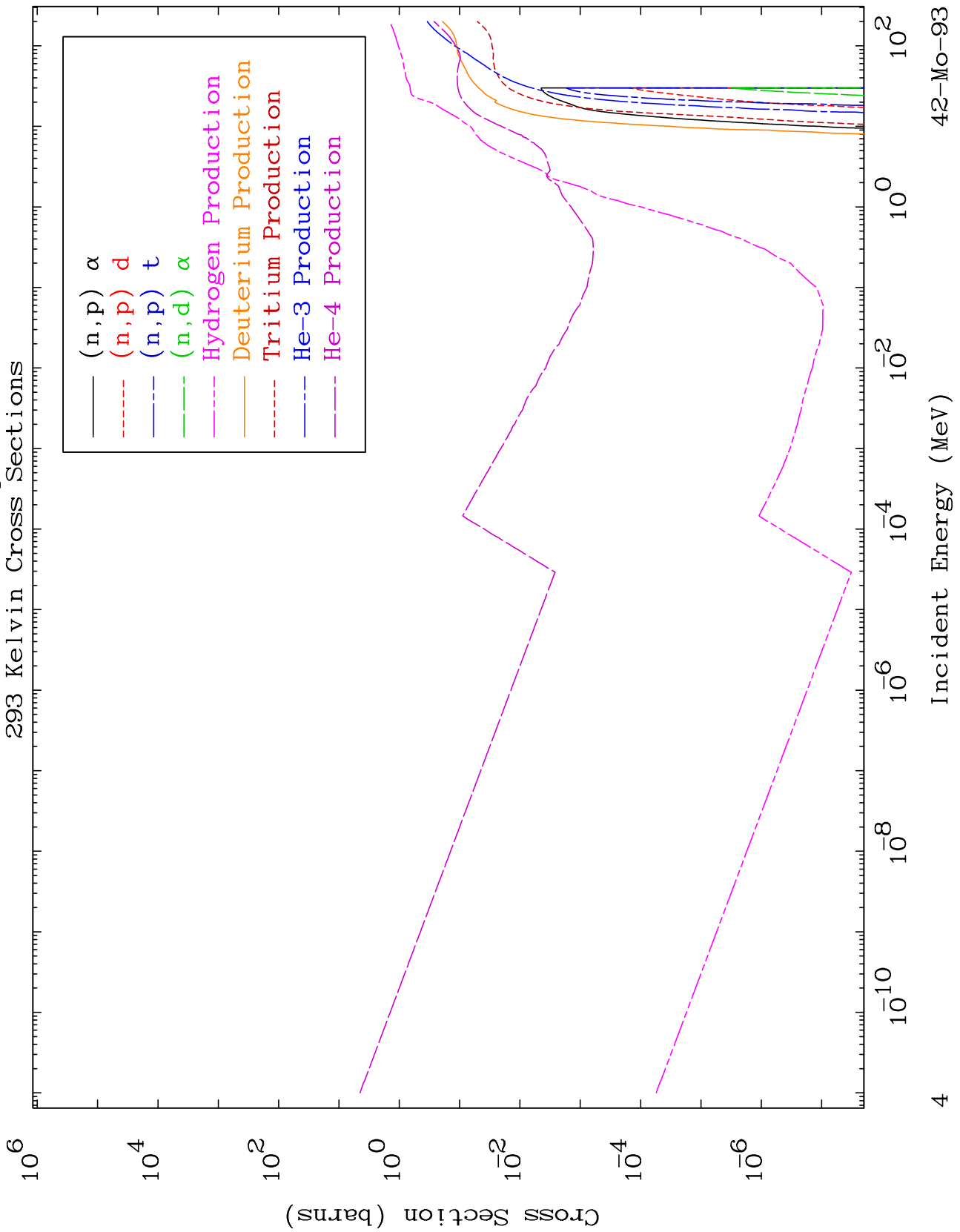


MAT 4228

Neutron Absorption  
293 Kelvin Cross Sections

42-Mo-93

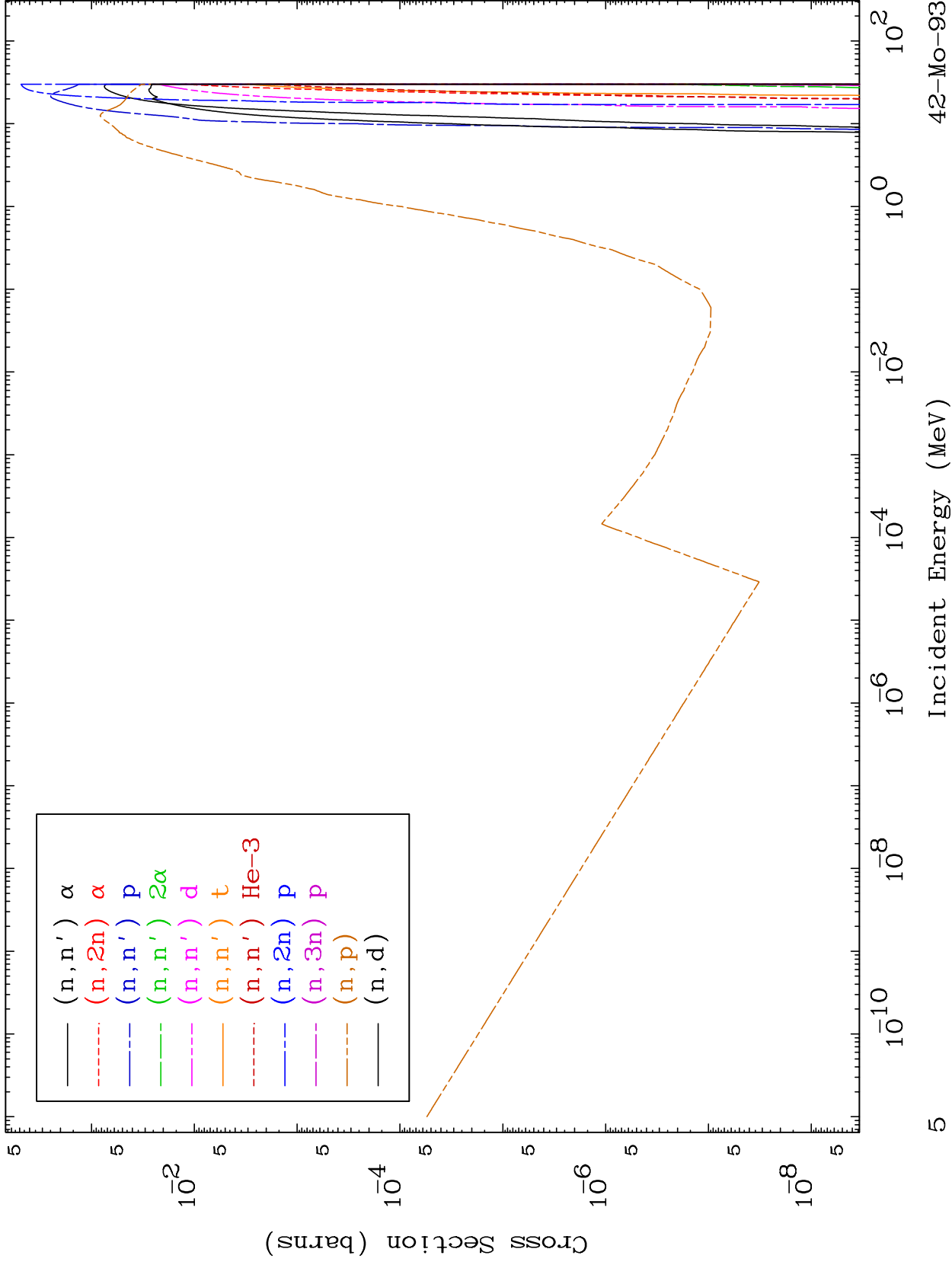




MAT 4228

Charged Particle  
293 Kelvin Cross Sections

42-Mo-93

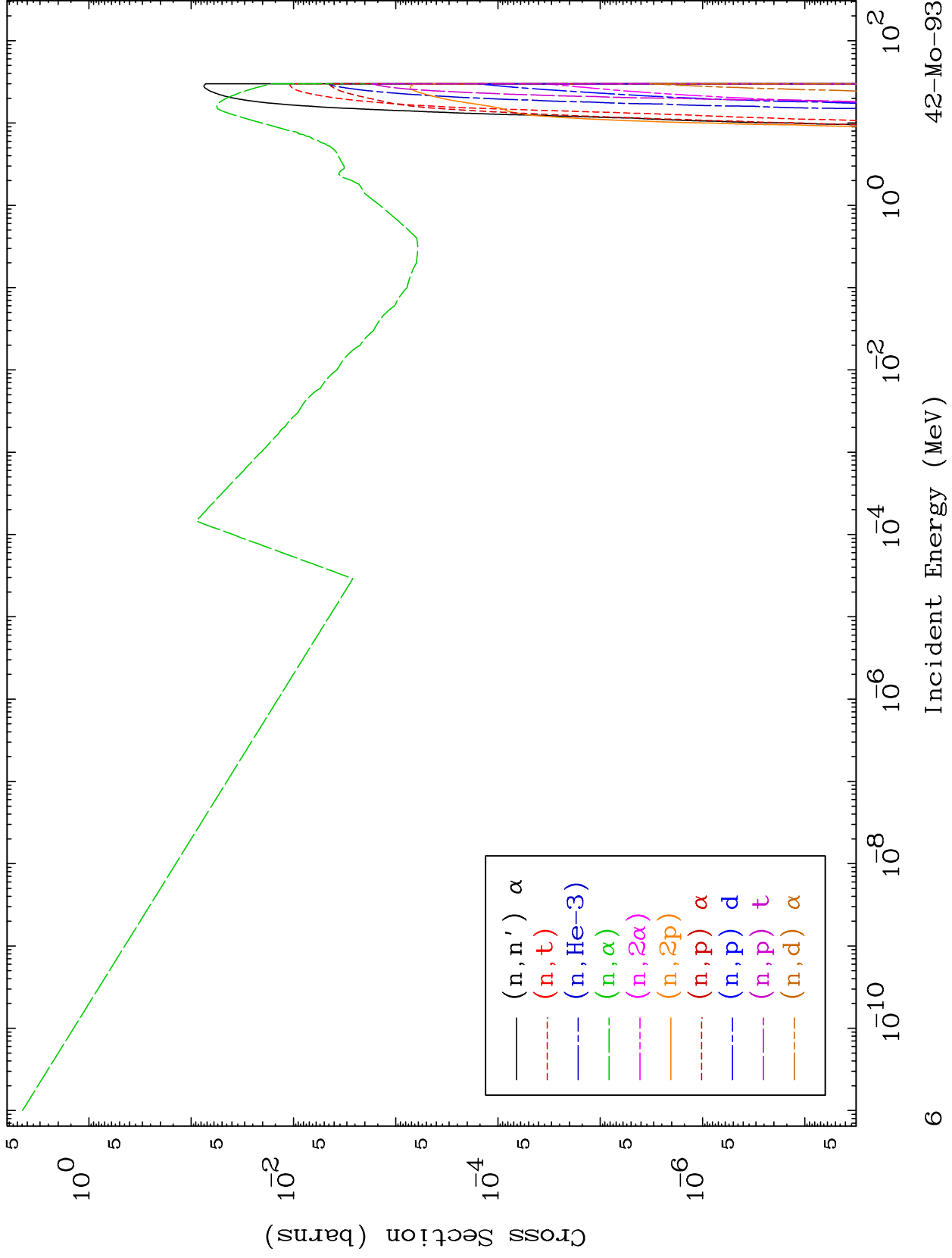


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MAT 4228

Charged Particle  
293 Kelvin Cross Sections

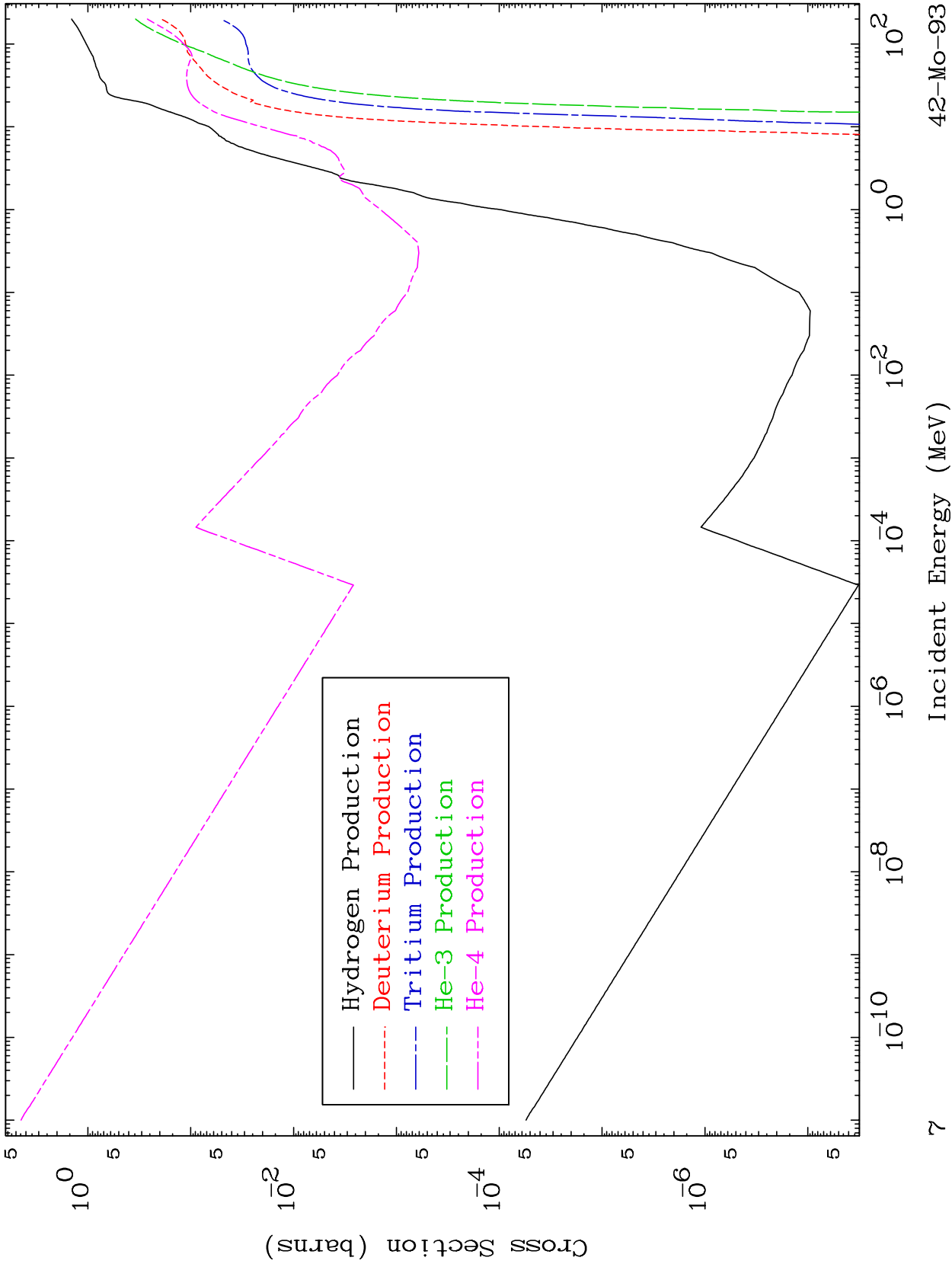
42-Mo-93



MAT 4228

Particle Production  
293 Kelvin Cross Sections

42-Mo-93



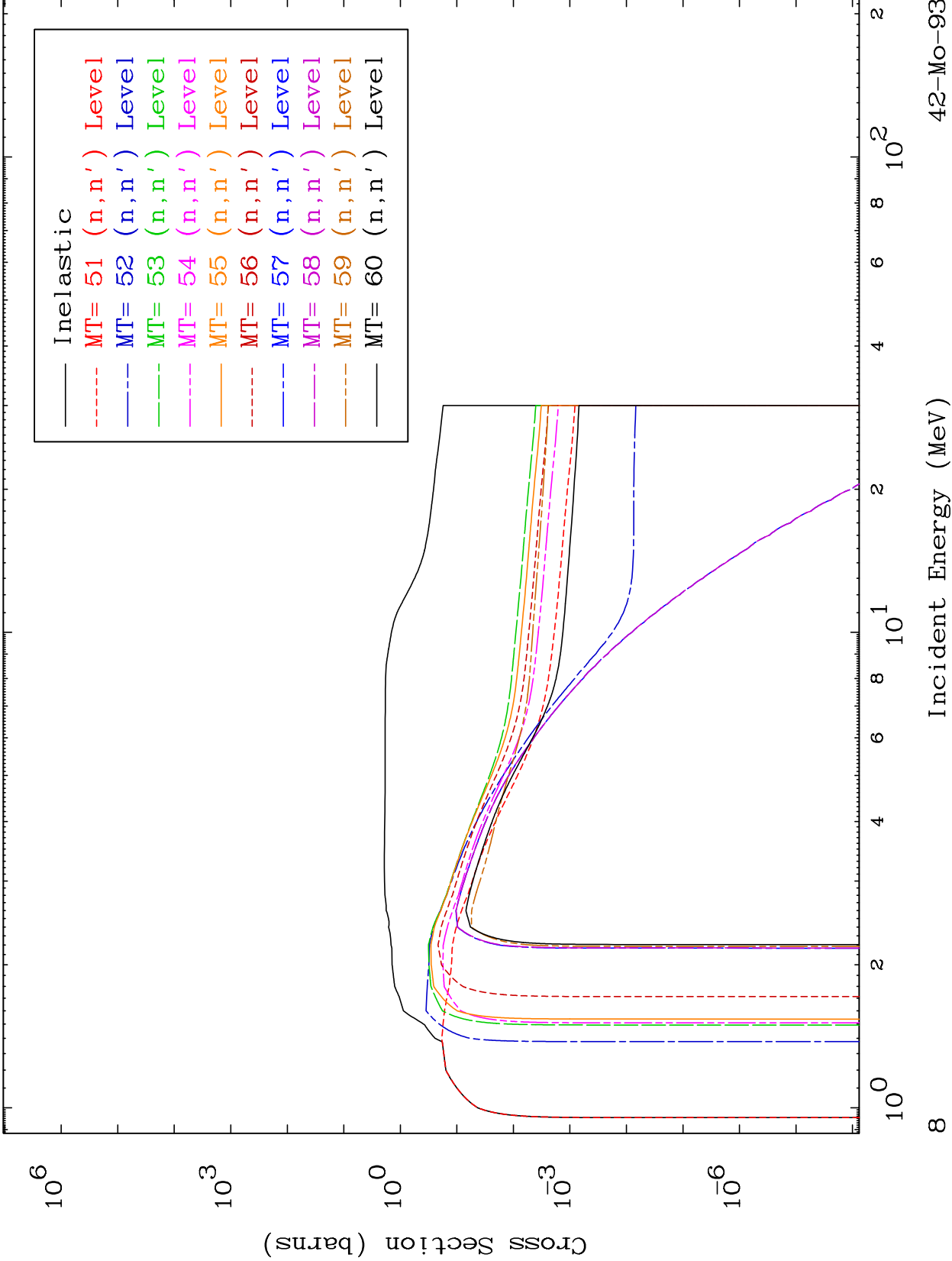


MAT 4228

(n,n') Levels

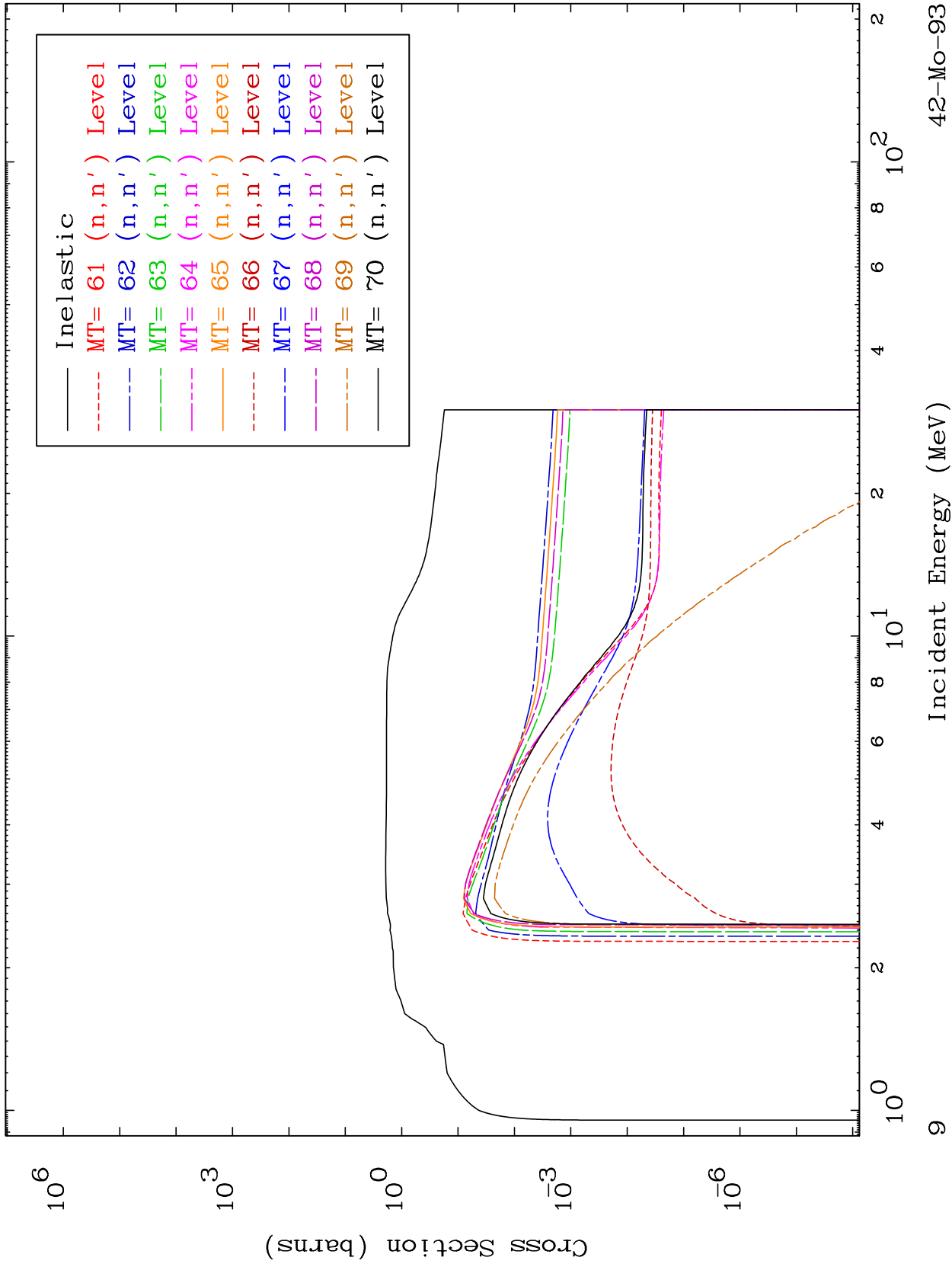
293 Kelvin Cross Sections

42-Mo-93



Incident Energy (MeV)

42-Mo-93

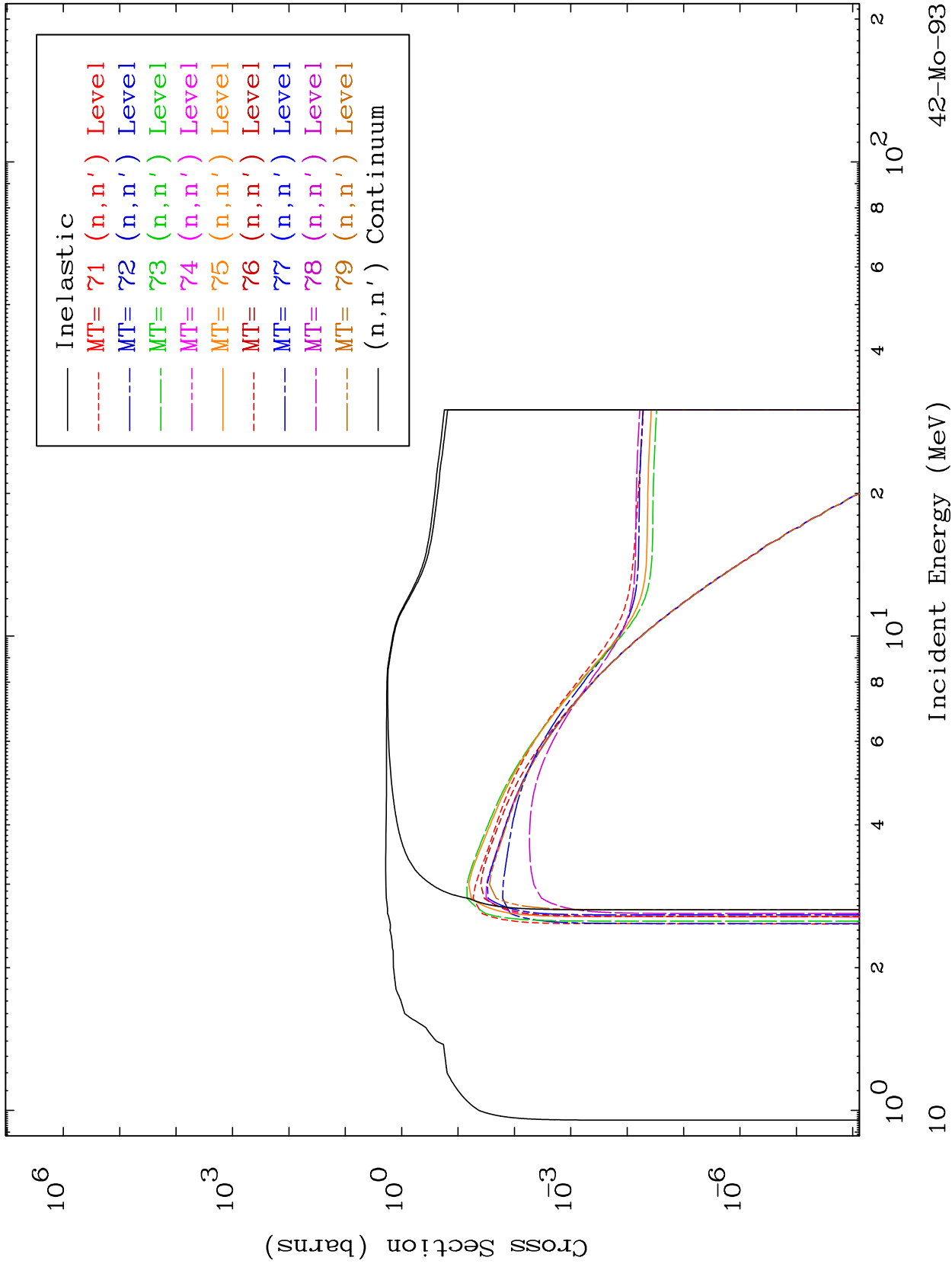


MAT 4228

(n,n') Levels

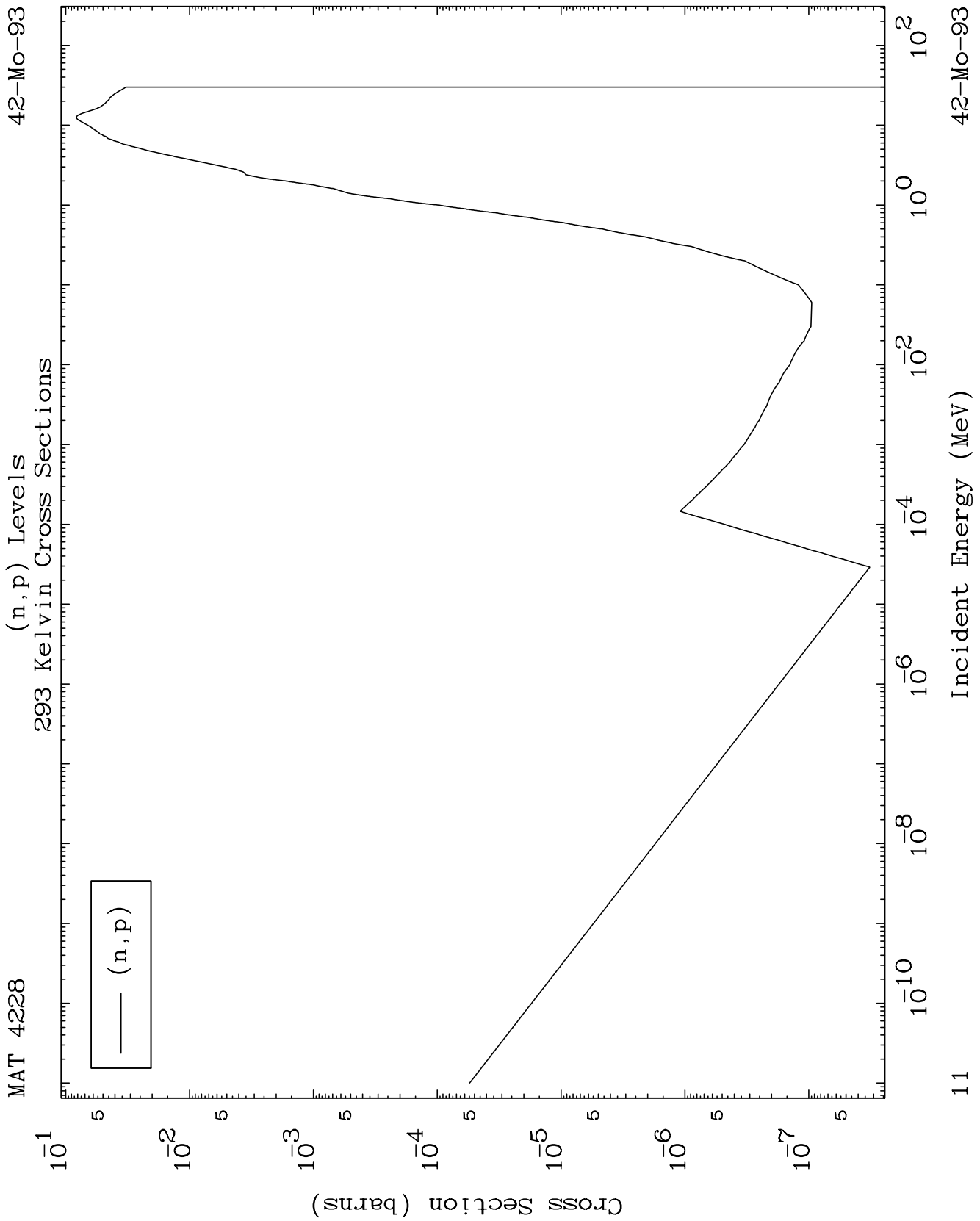
293 Kelvin Cross Sections

42-Mo-93



Incident Energy (MeV)

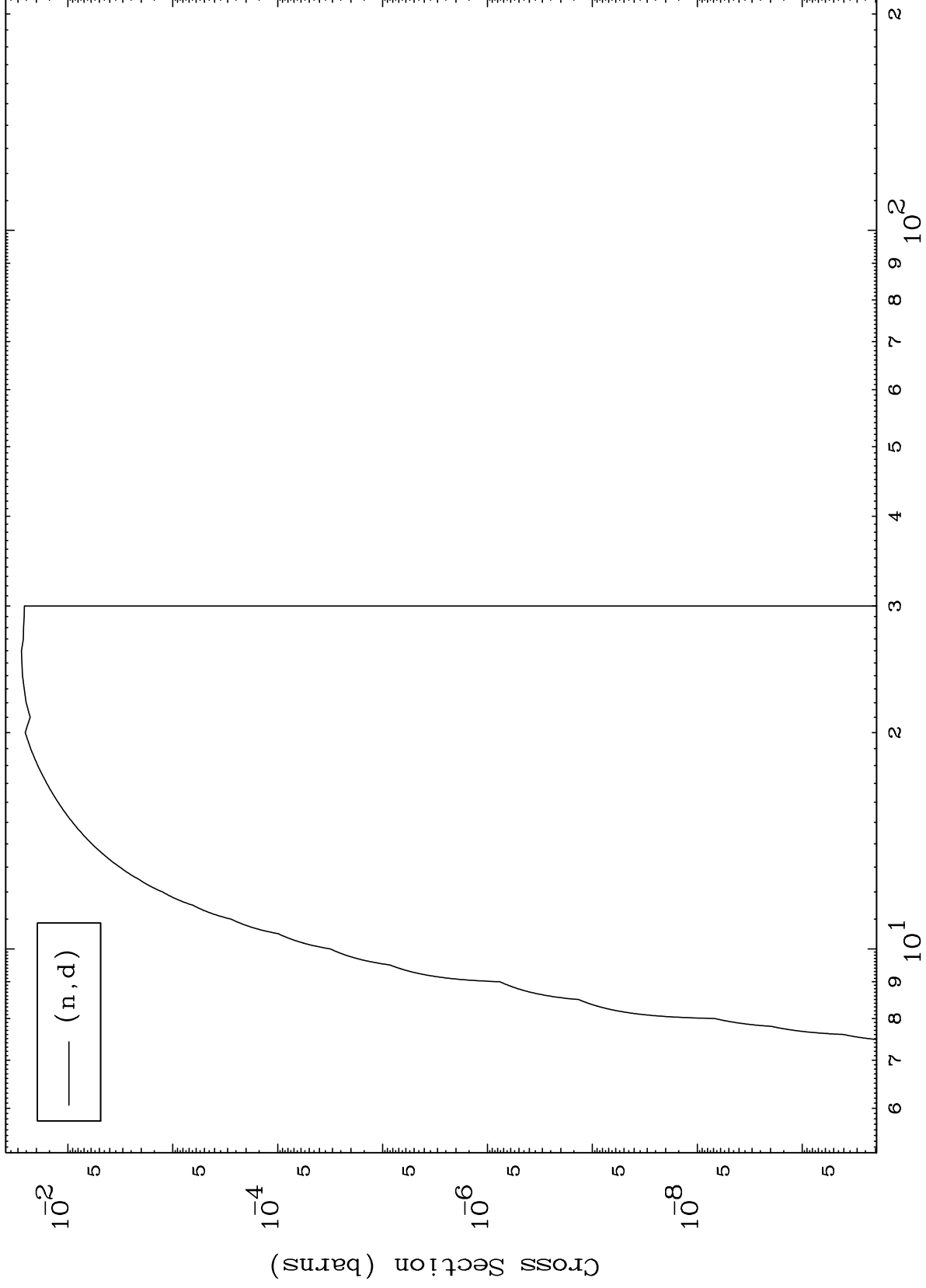
42-Mo-93



MAT 4228

(n,d) Levels  
293 Kelvin Cross Sections

42-Mo-93



12

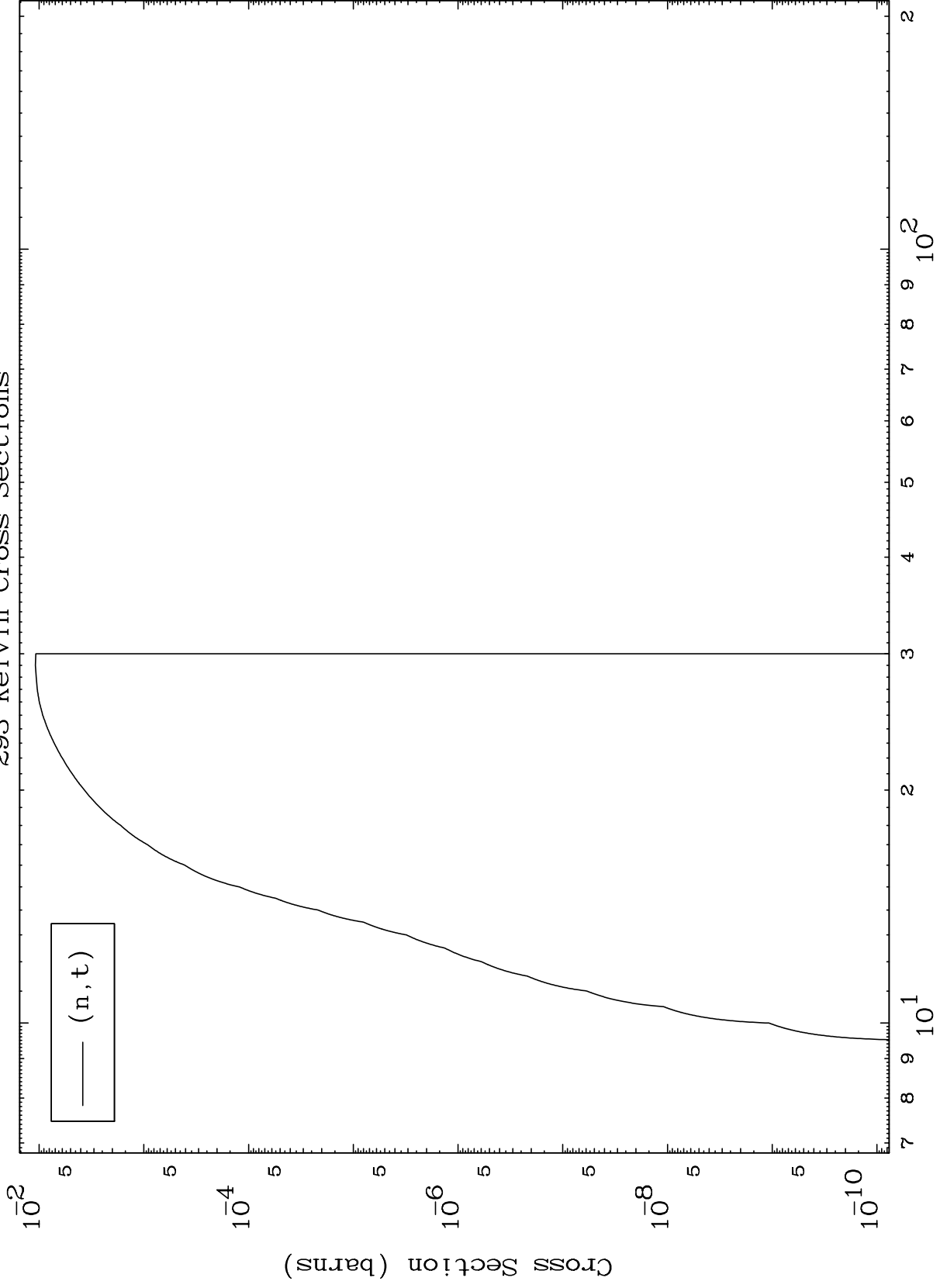
Incident Energy (MeV)

42-Mo-93

MAT 4228

(n,t) Levels  
293 Kelvin Cross Sections

42-Mo-93



13

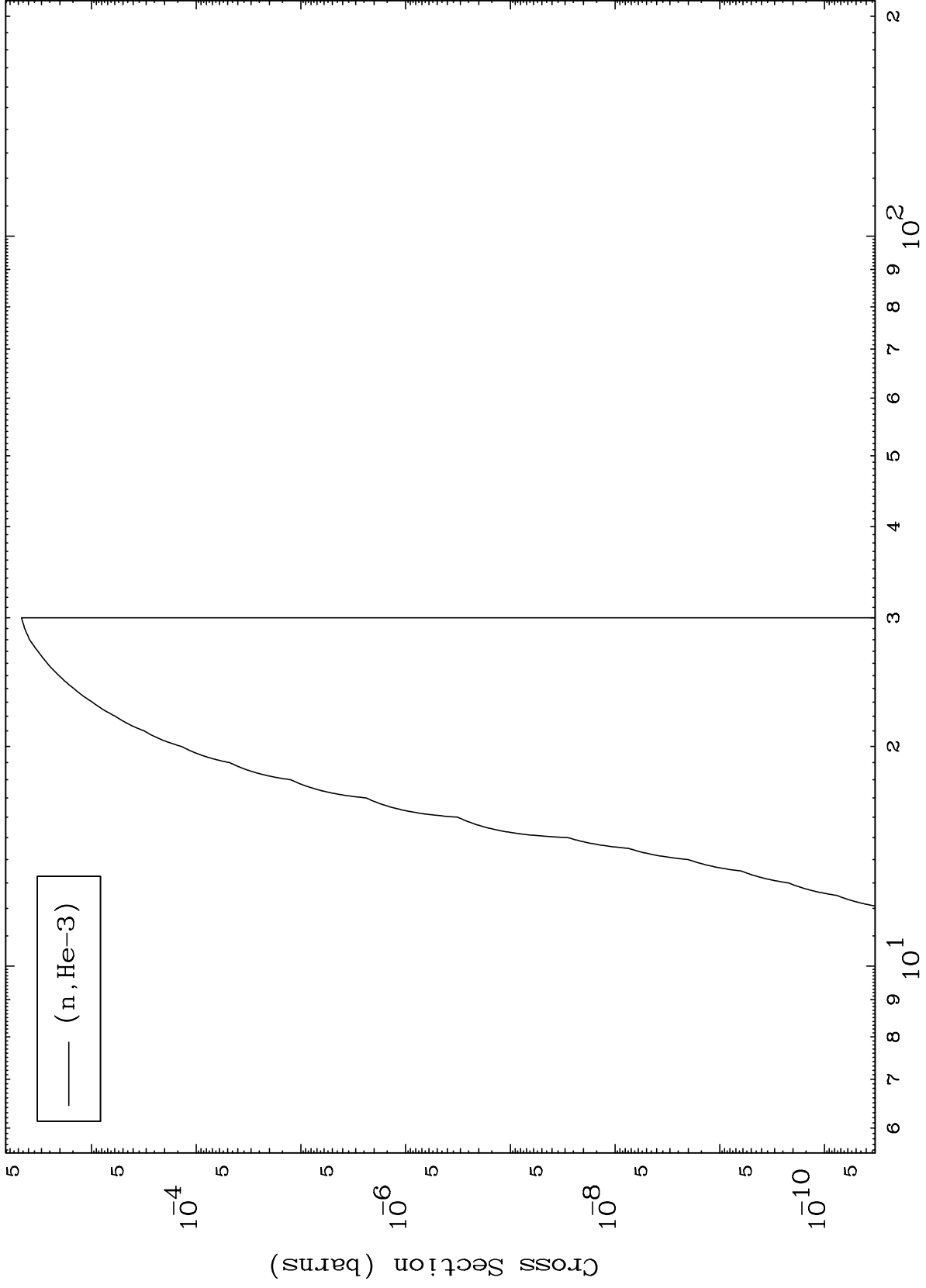
Incident Energy (MeV)

42-Mo-93

MAT 4228

(n,He3) Levels  
293 Kelvin Cross Sections

42-Mo-93



14

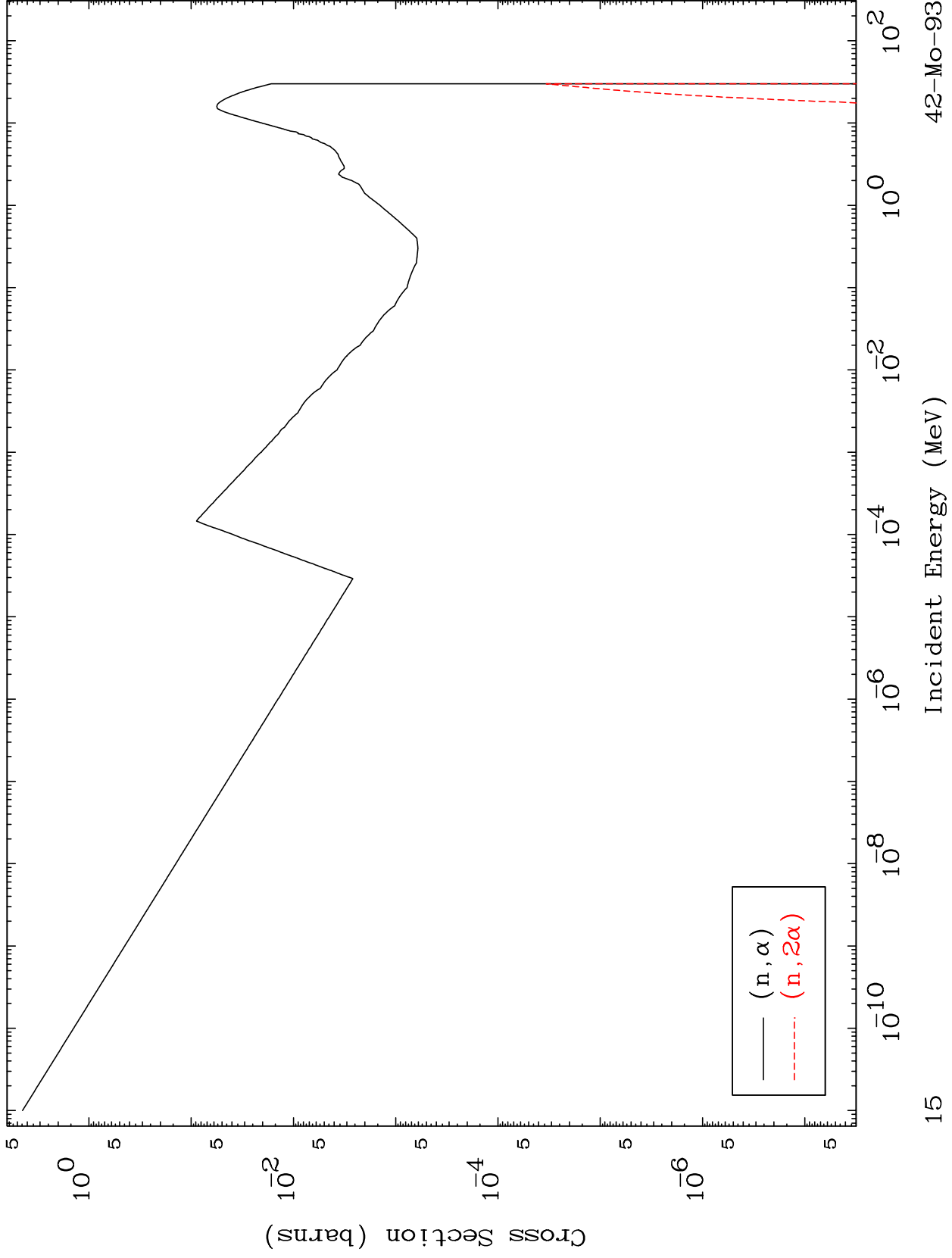
Incident Energy (MeV)

42-Mo-93

MAT 4228

(n,α) Levels  
293 Kelvin Cross Sections

42-Mo-93

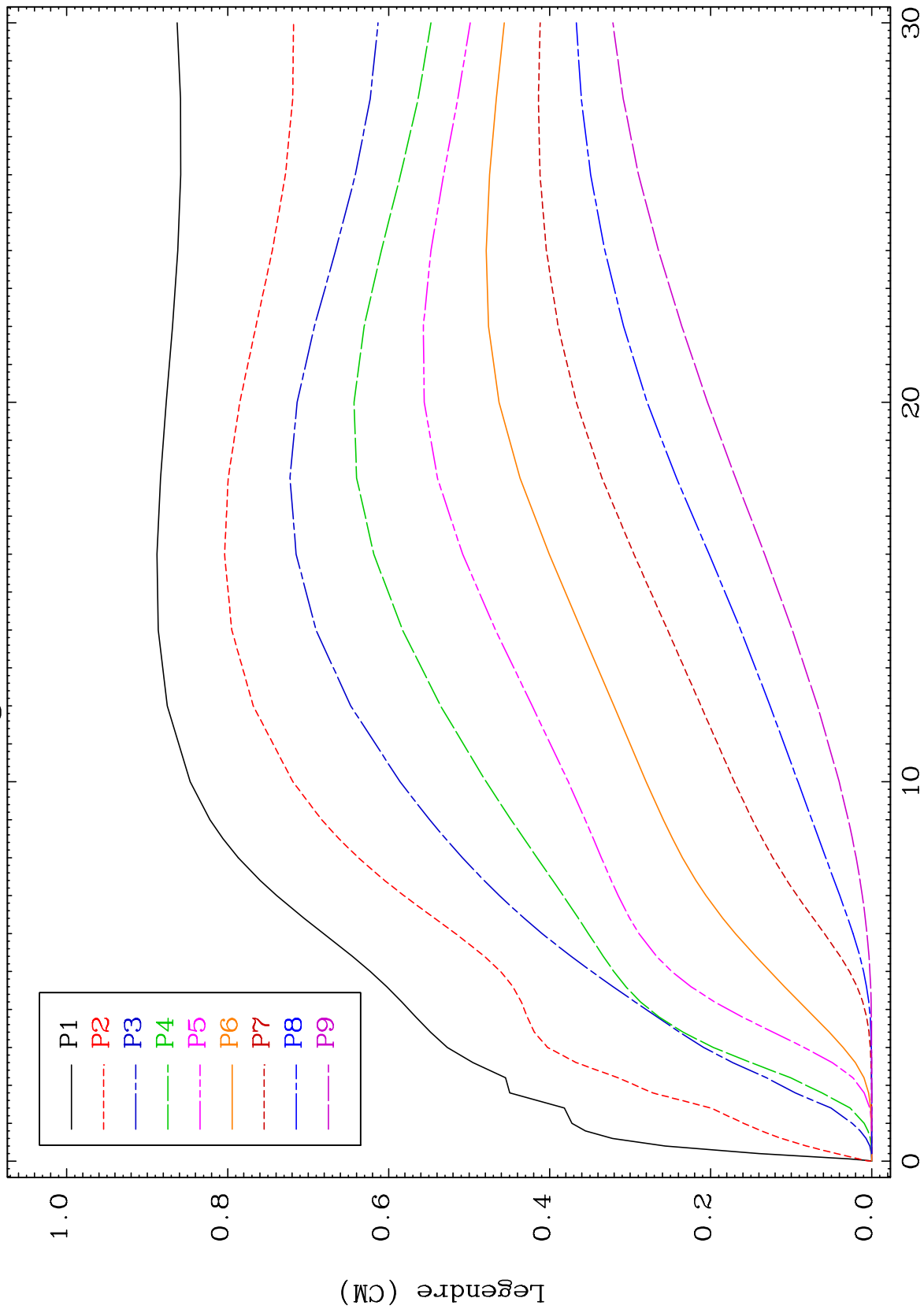




MAT 4228

Elastic Legendre Coefficients

42-Mo-93



16

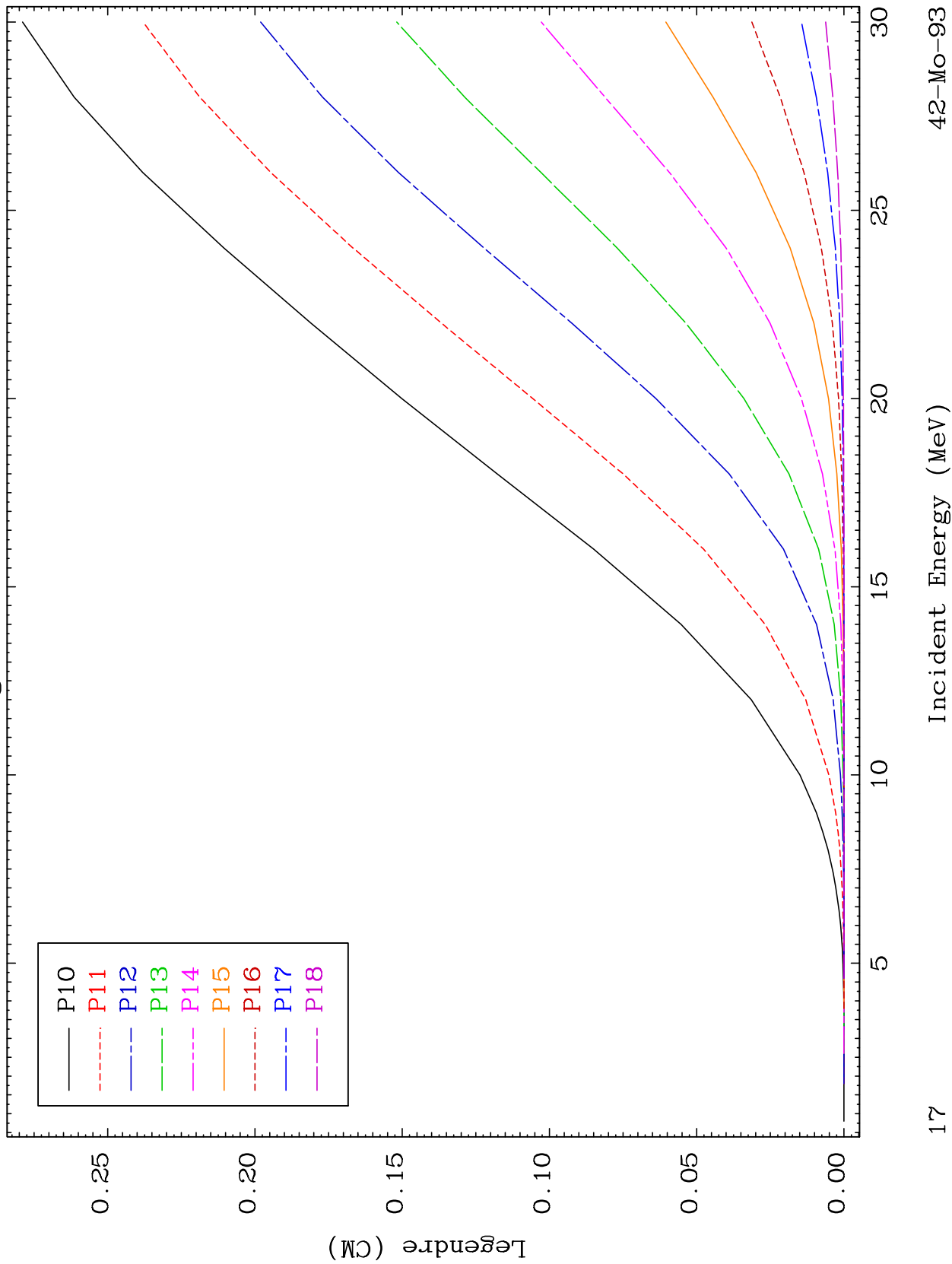
Incident Energy (MeV)

42-Mo-93

MAT 4228

Elastic Legendre Coefficients

42-Mo-93

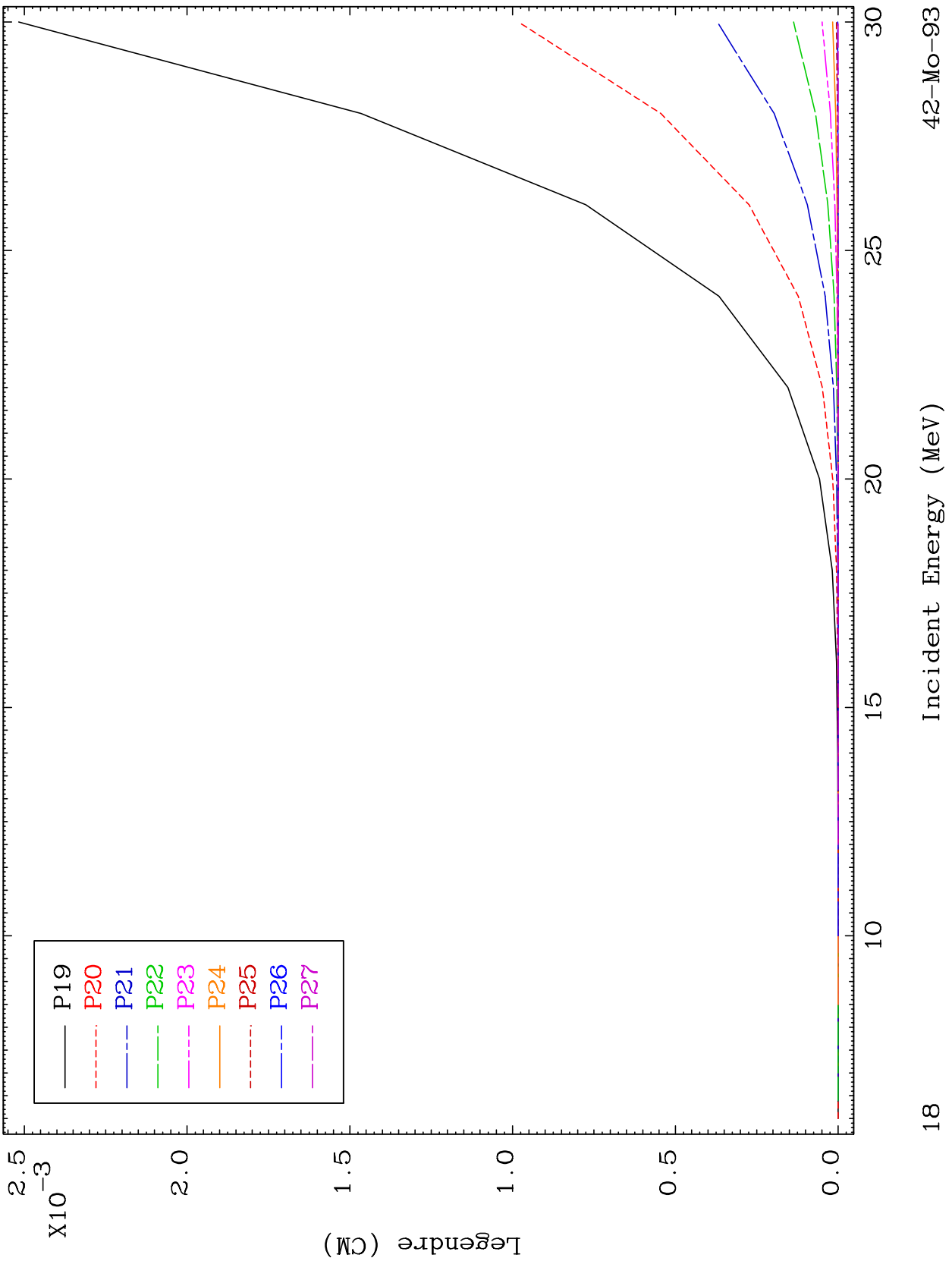


17

MAT 4228

Elastic Legendre Coefficients

42-Mo-93



18

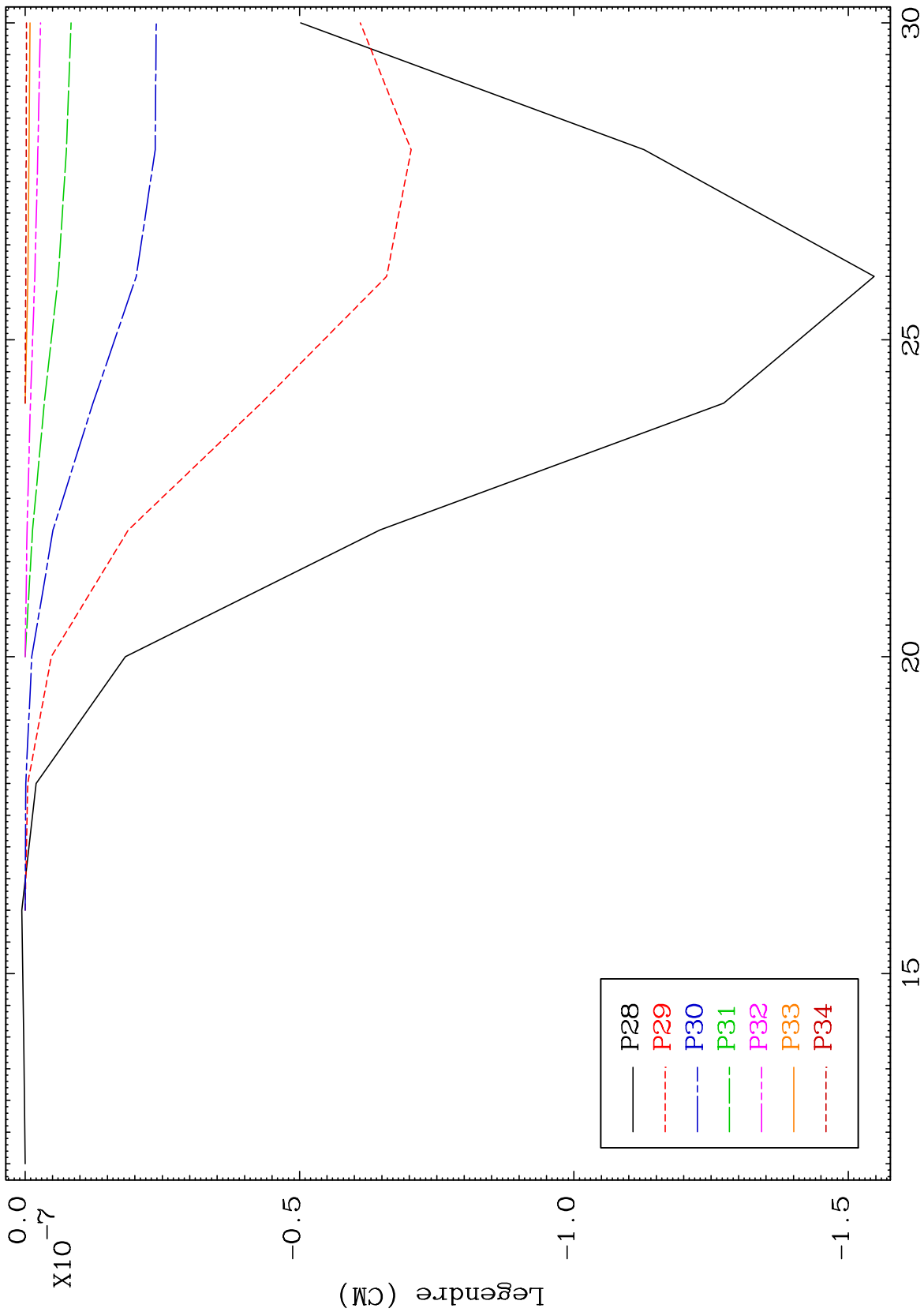
Incident Energy (MeV)

42-Mo-93

MAT 4228

42-Mo-93

Elastic Legendre Coefficients



19

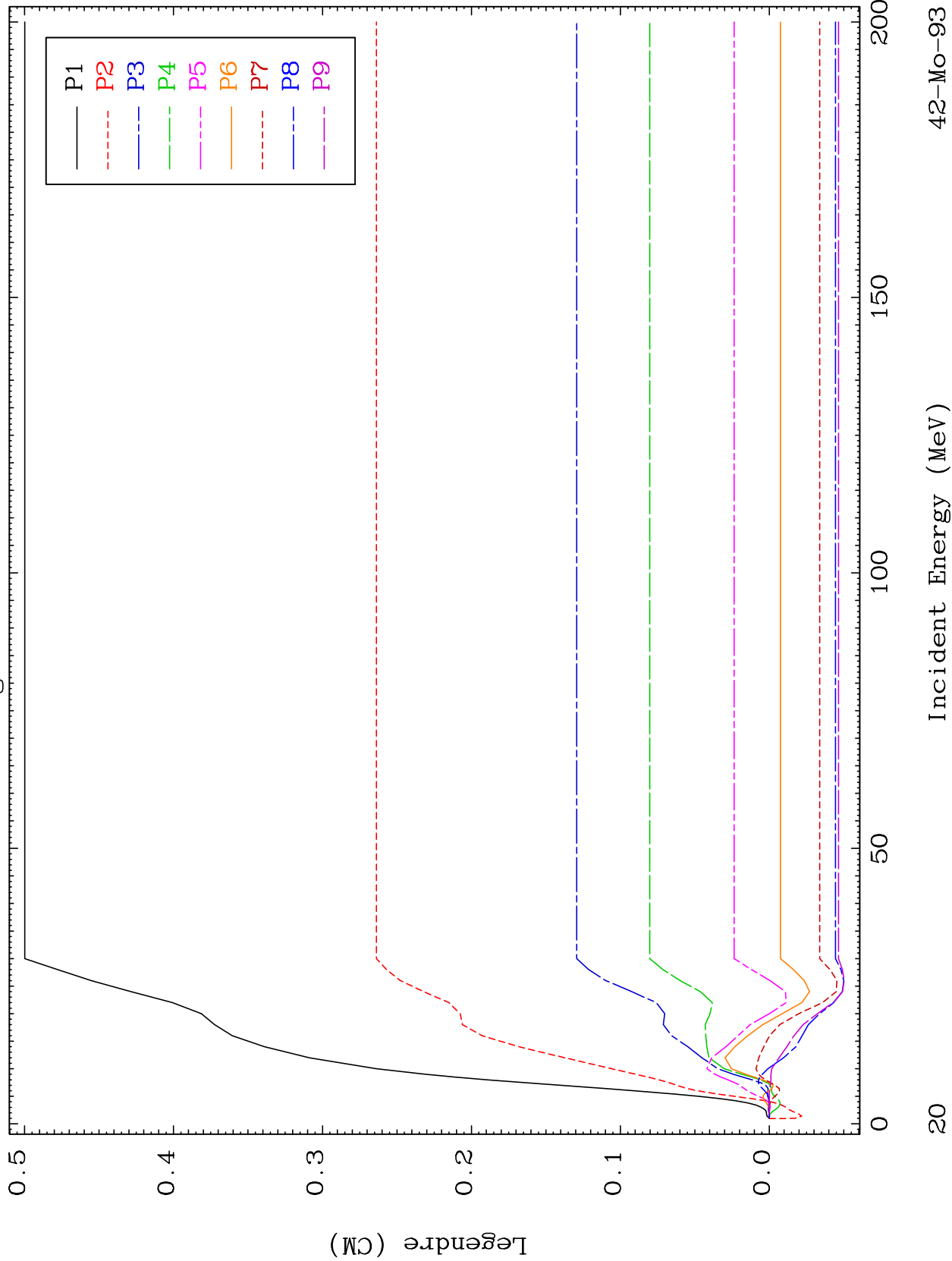
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

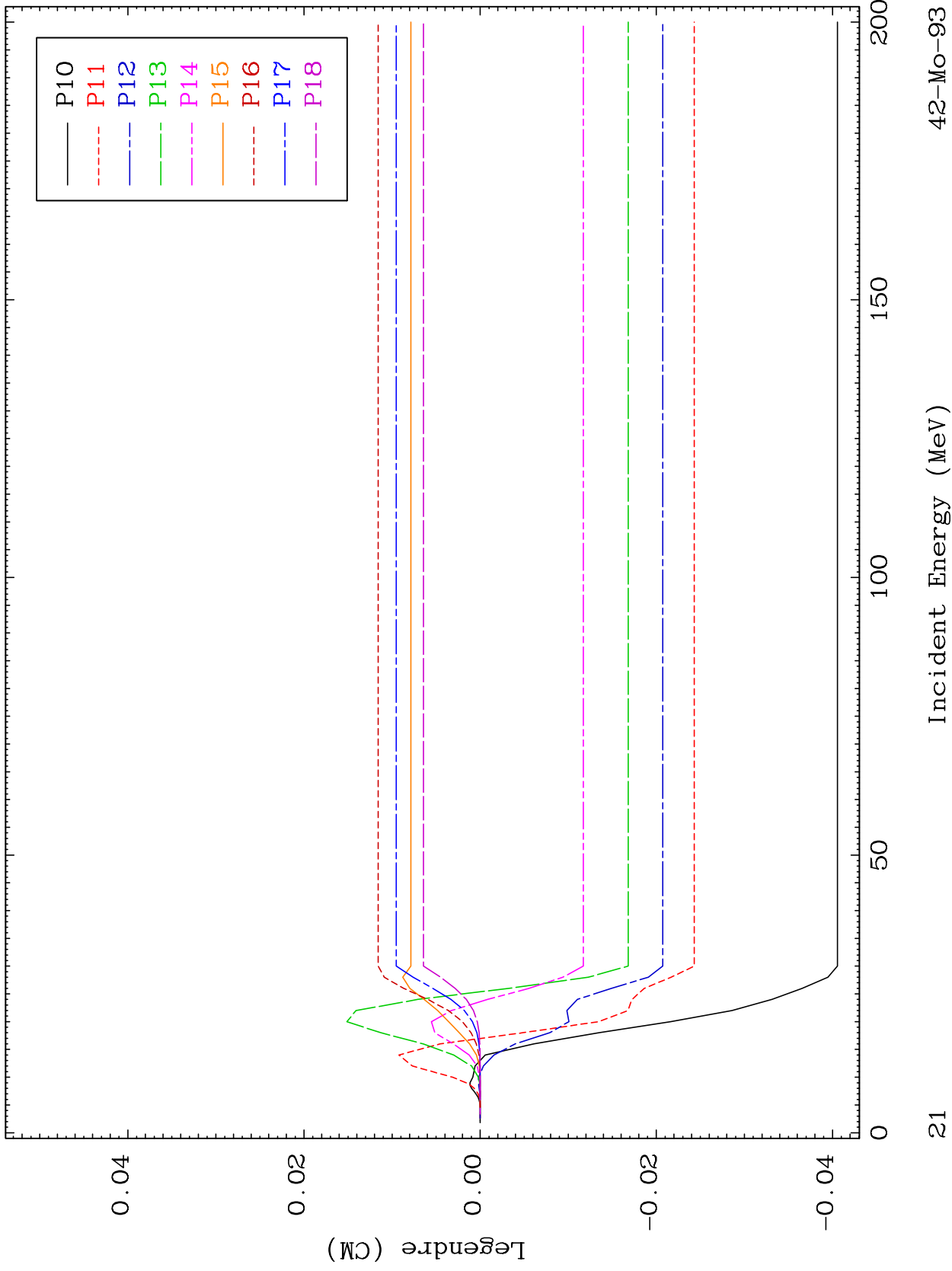
42-Mo-93



MAT 4228

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

42-Mo-93



21

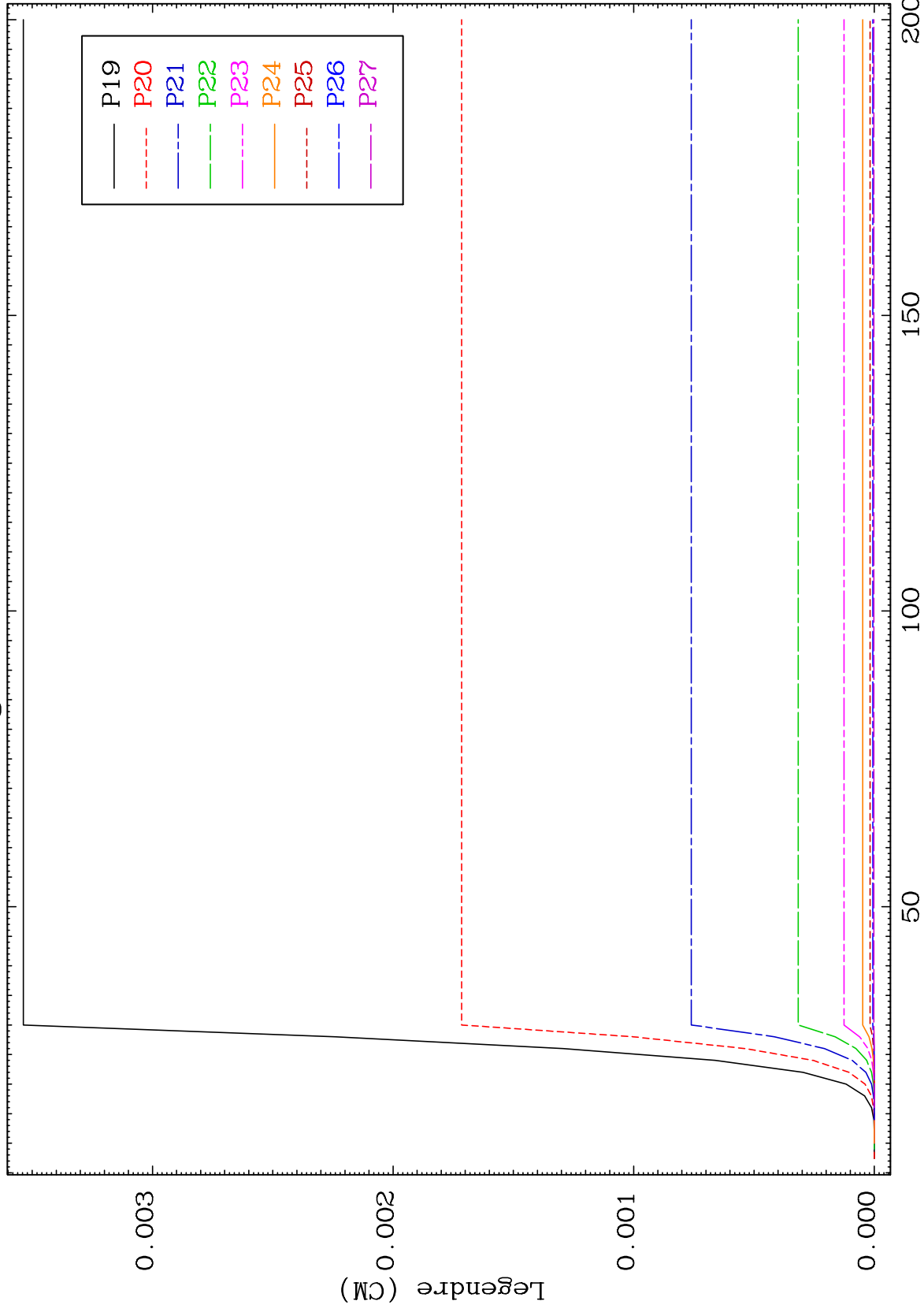
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



22

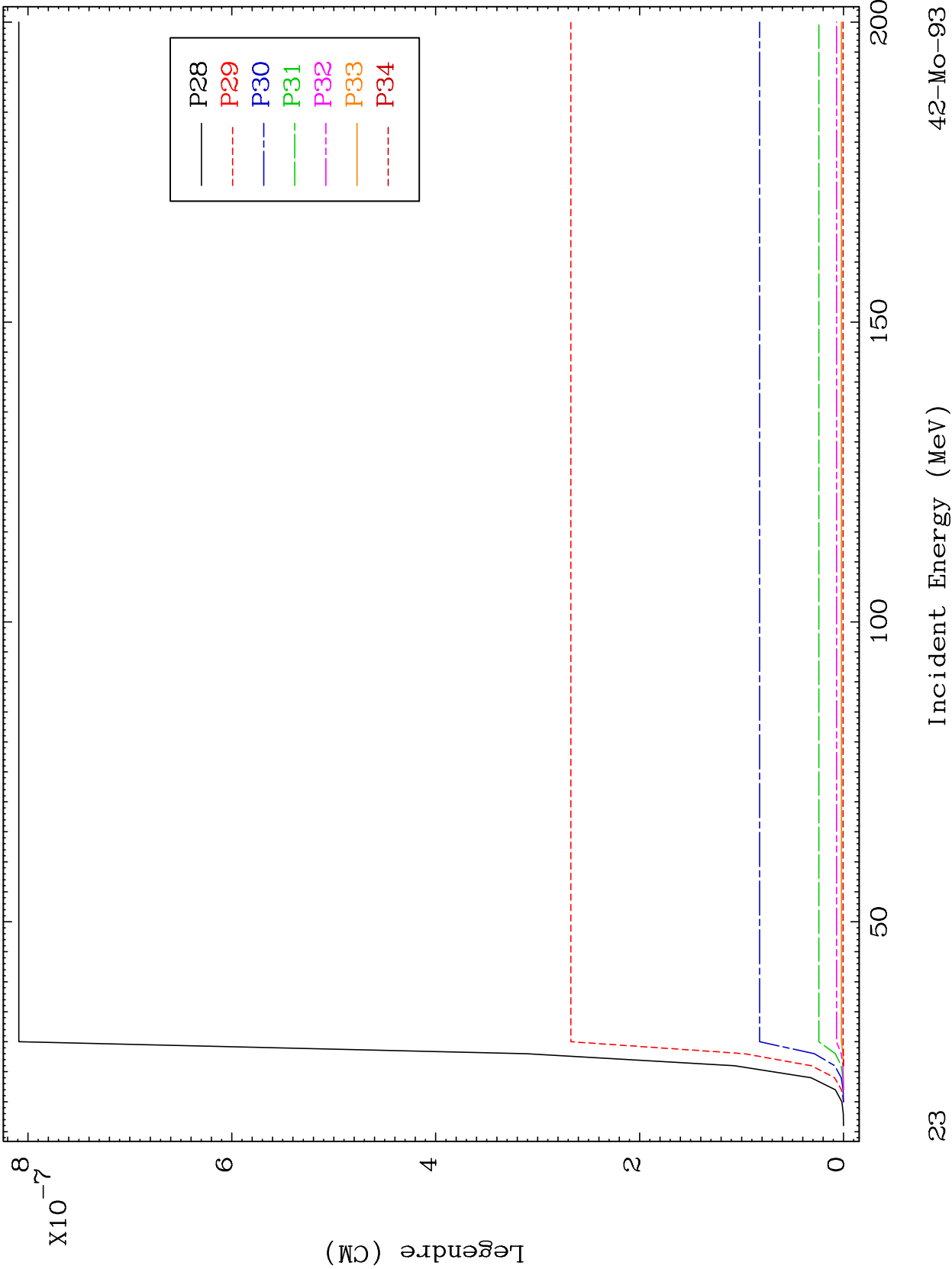
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



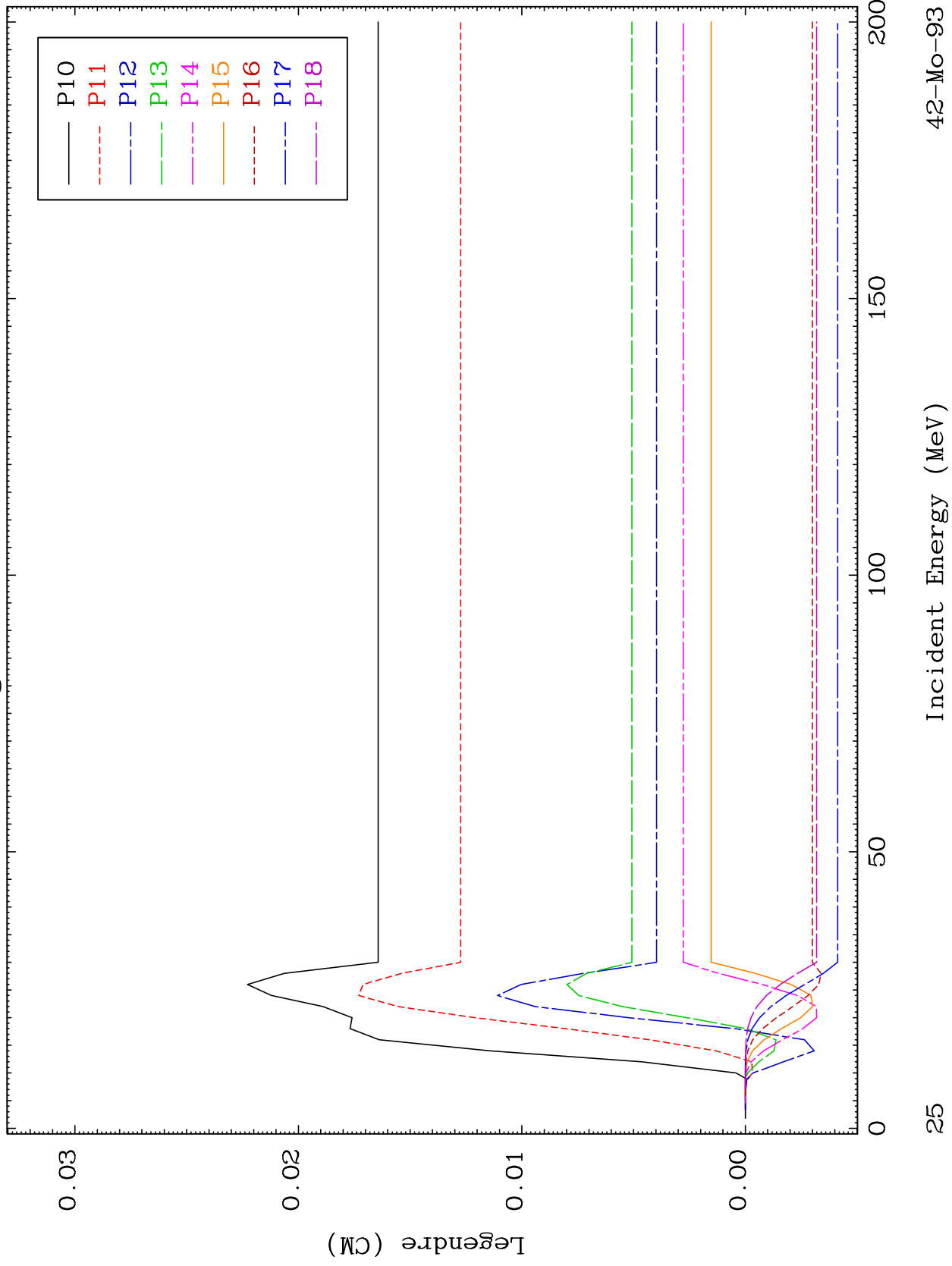




MAT 4228

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

42-Mo-93



42-Mo-93

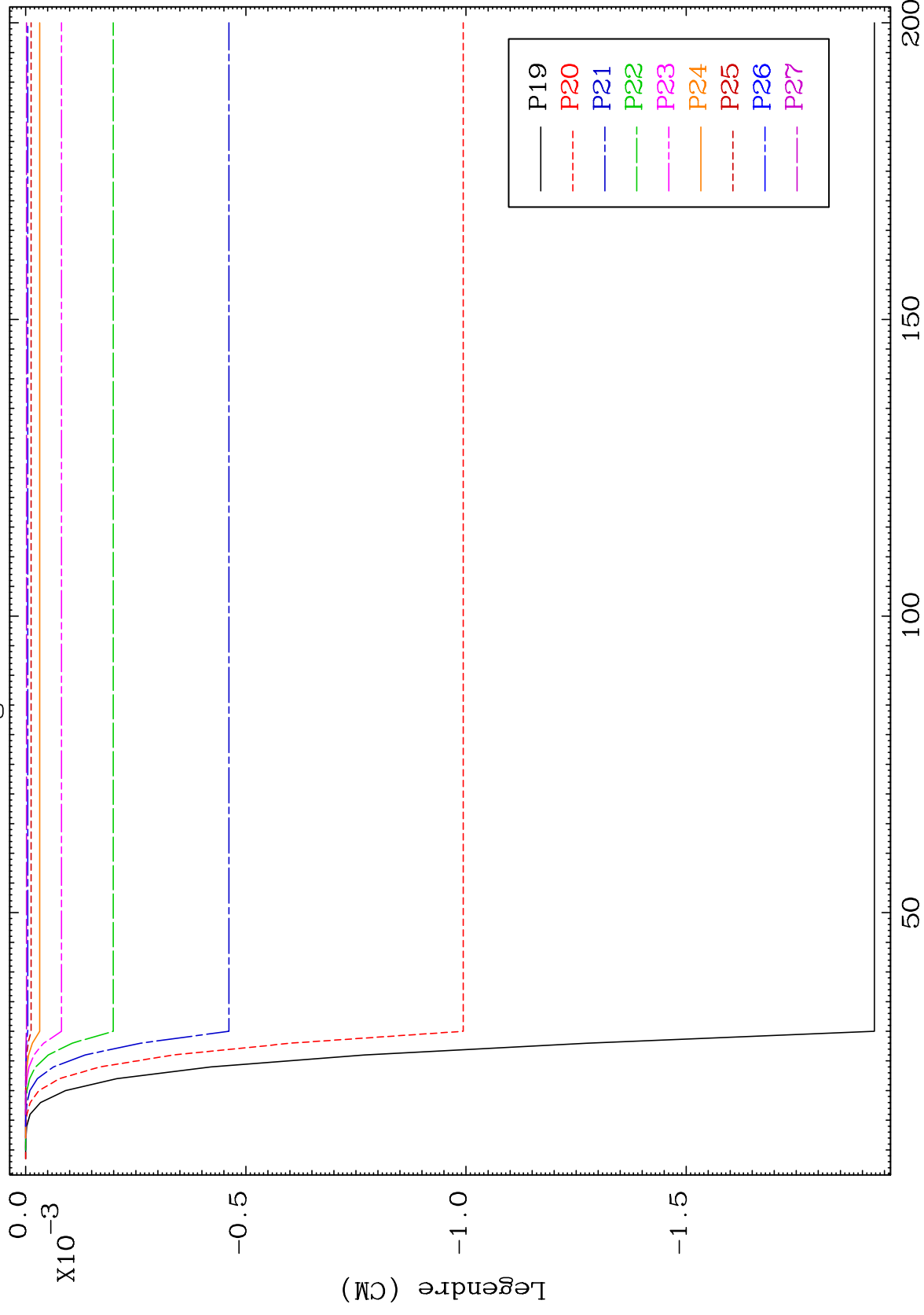
Incident Energy (MeV)

25

MAT 4228

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

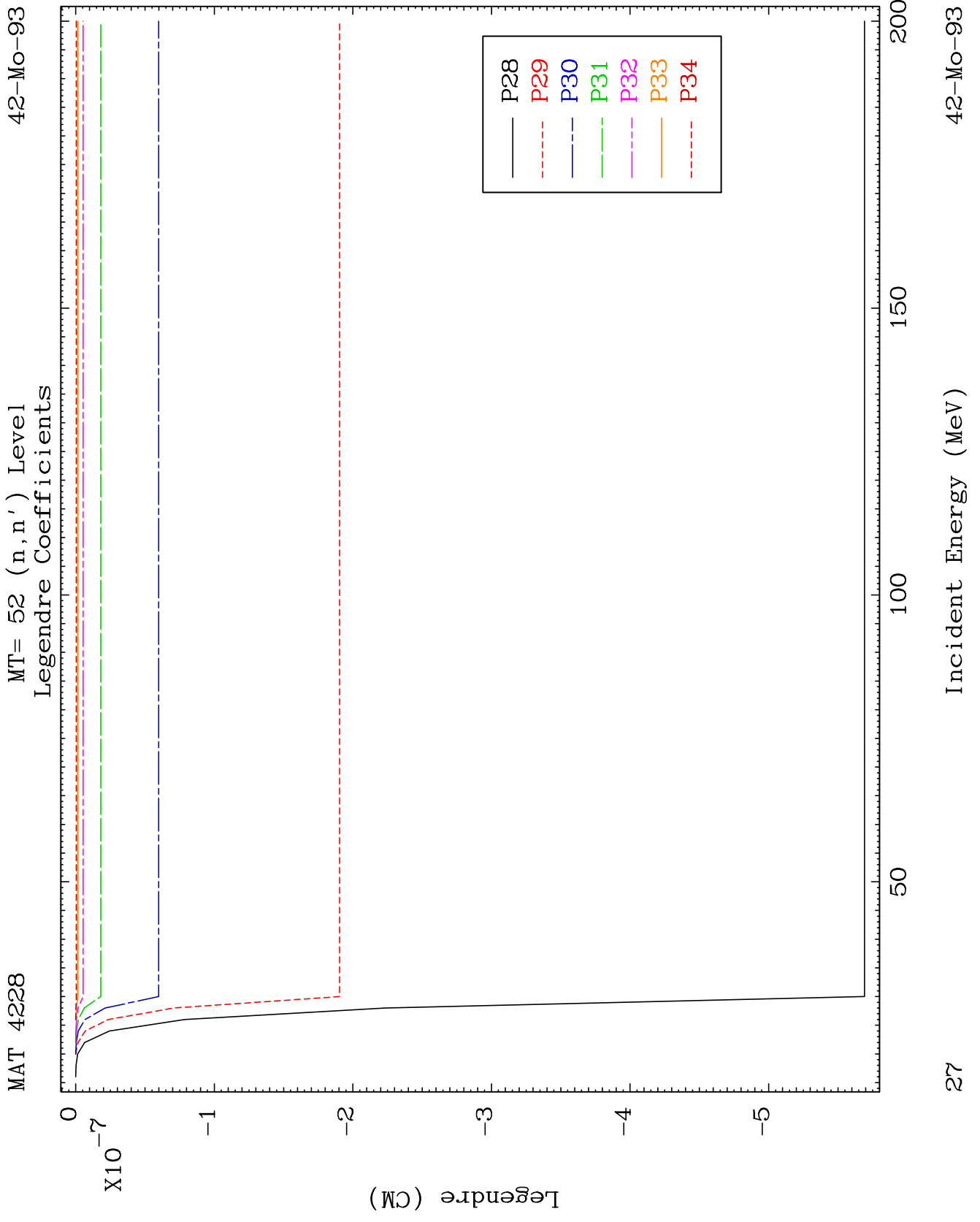
42-Mo-93



26

Incident Energy (MeV)

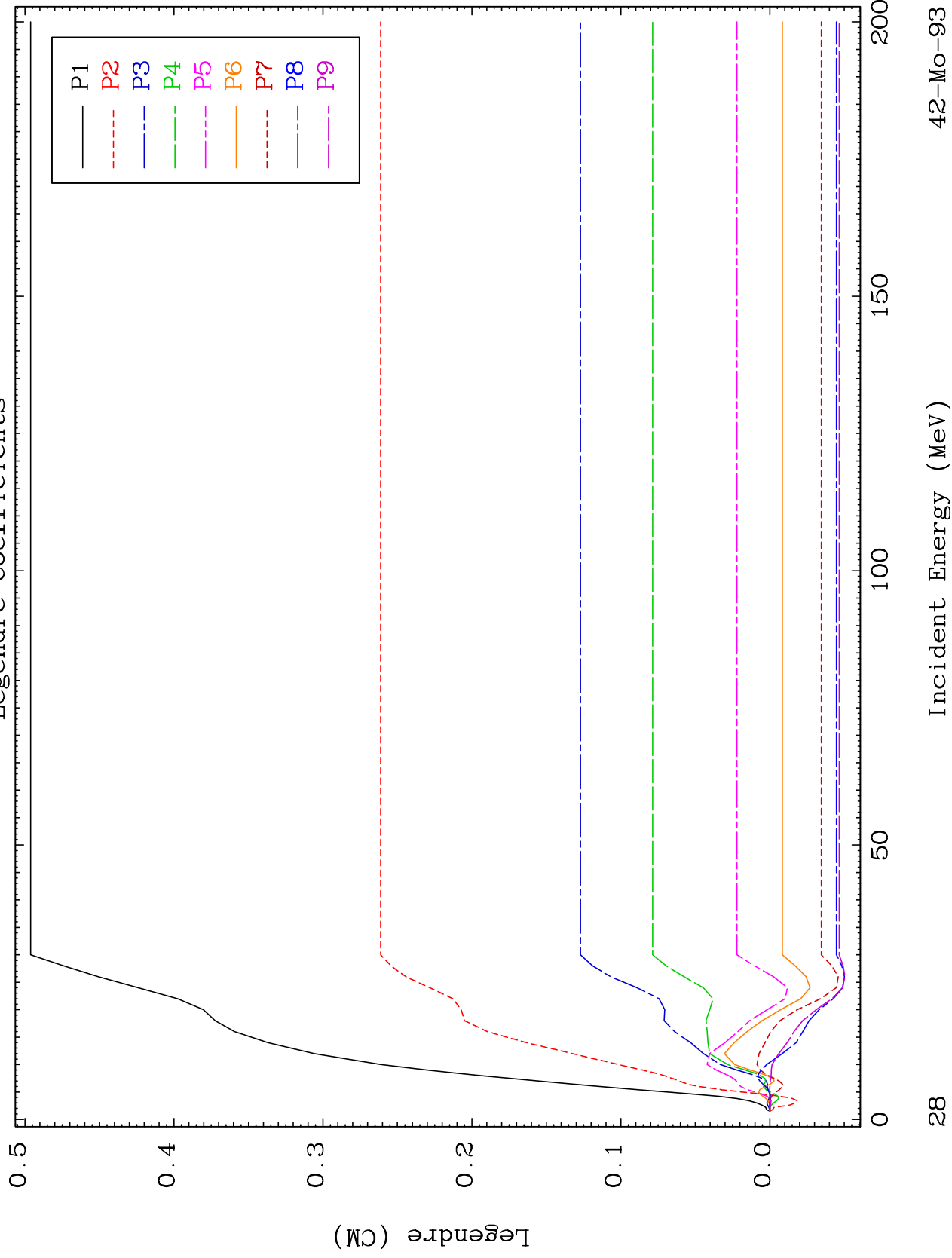
42-Mo-93



MAT 4228

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

42-Mo-93



42-Mo-93

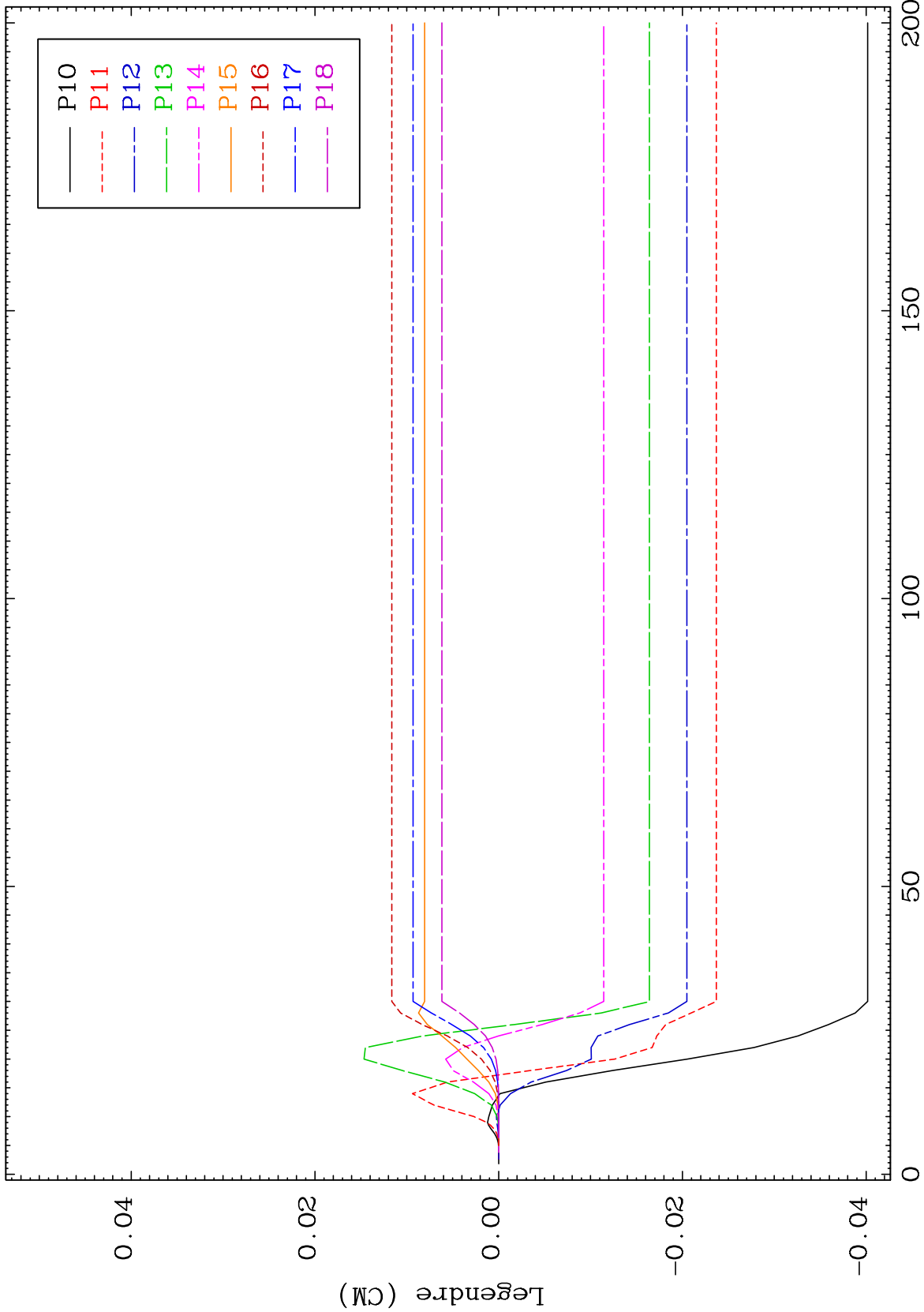
Incident Energy (MeV)

28

MAT 4228

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

42-Mo-93



29

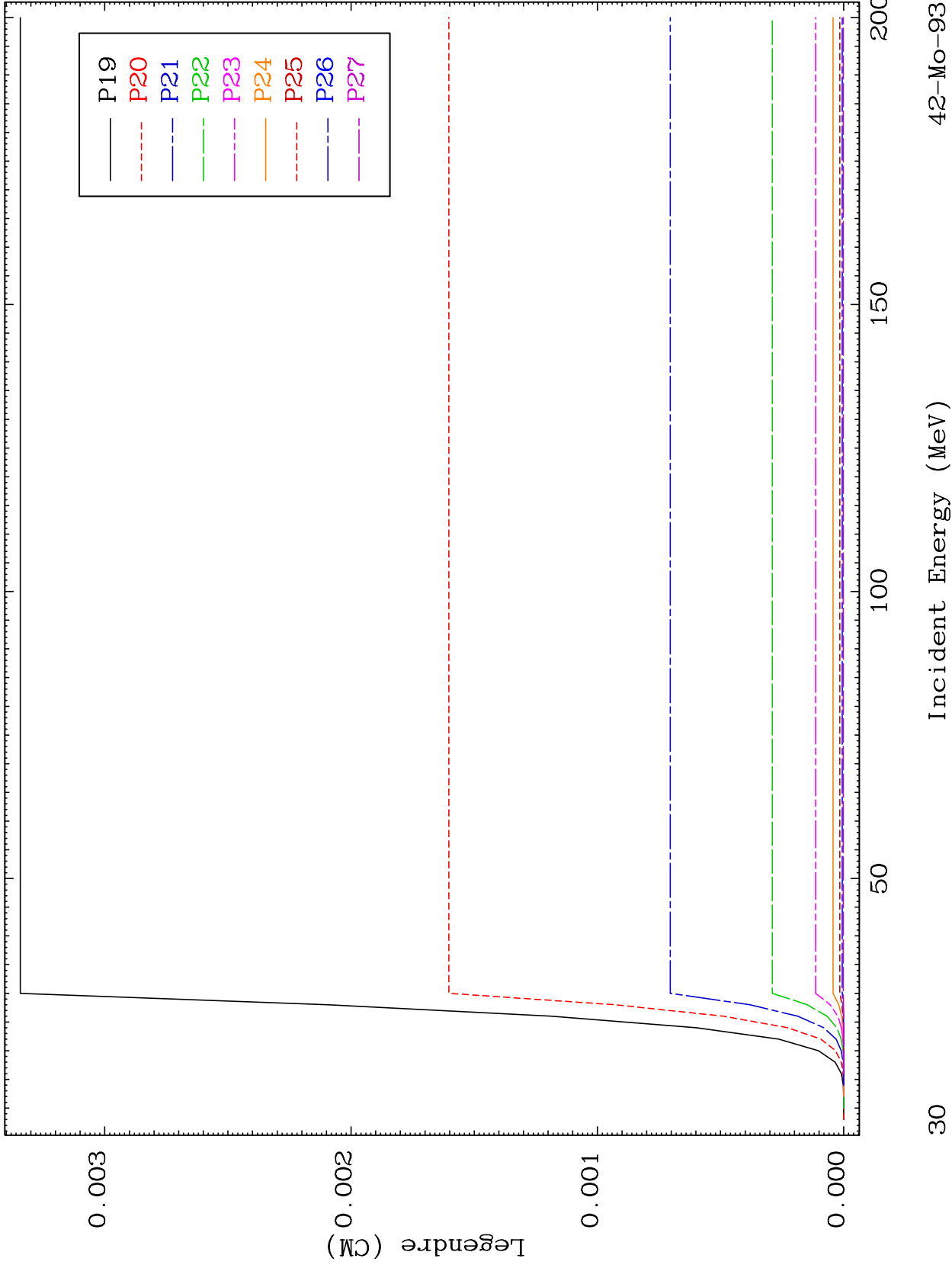
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



30

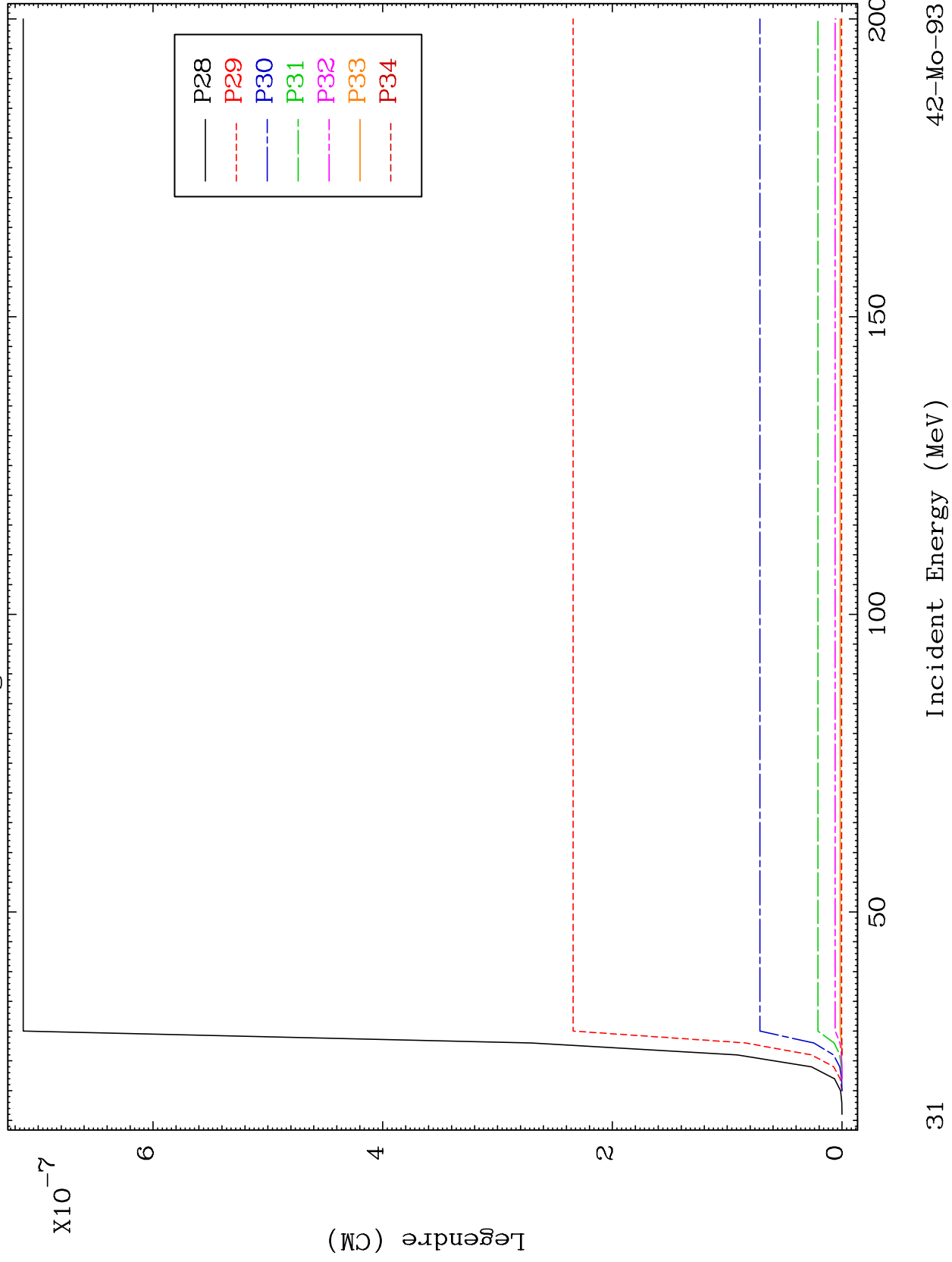
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93

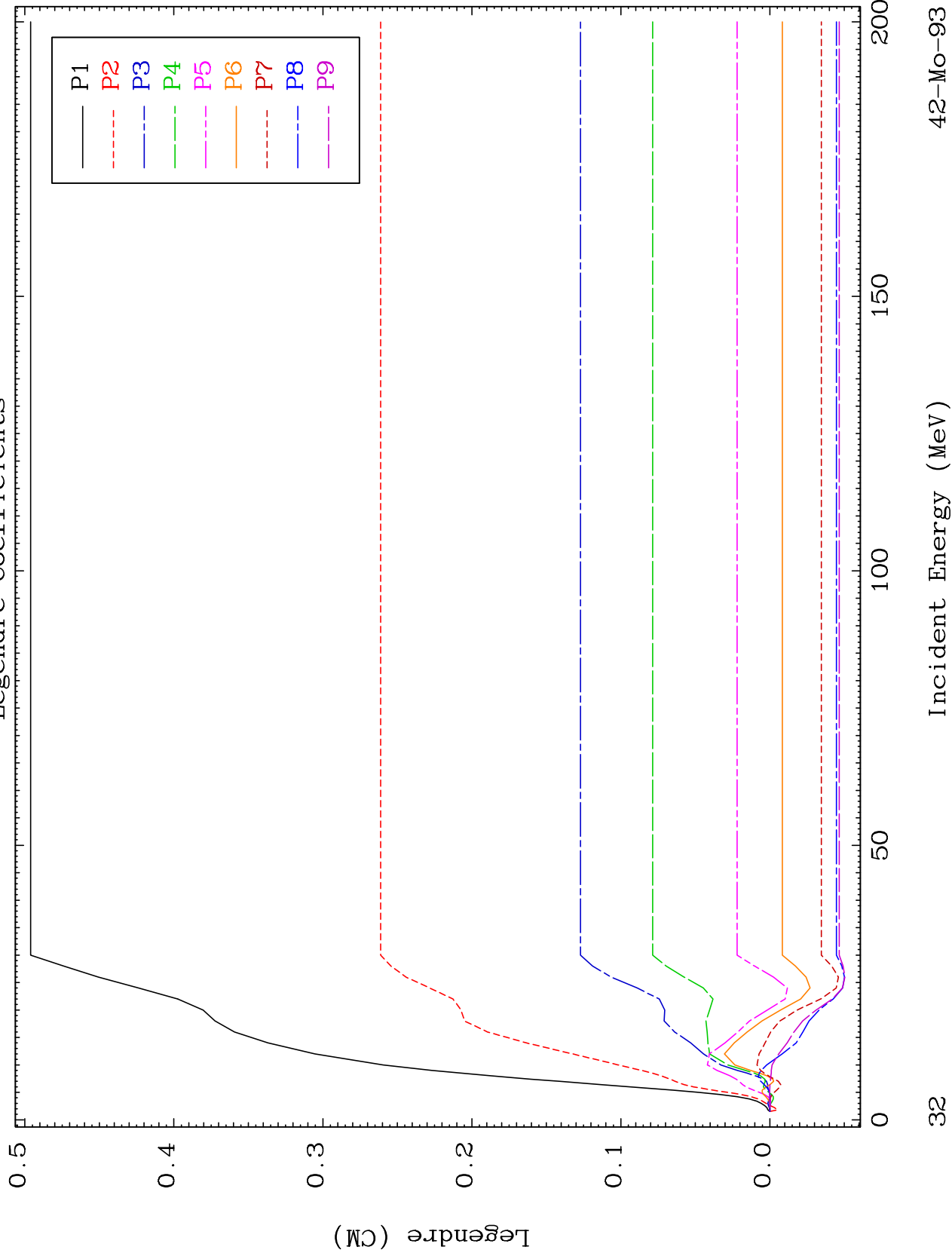




MAT 4228

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

42-Mo-93



32

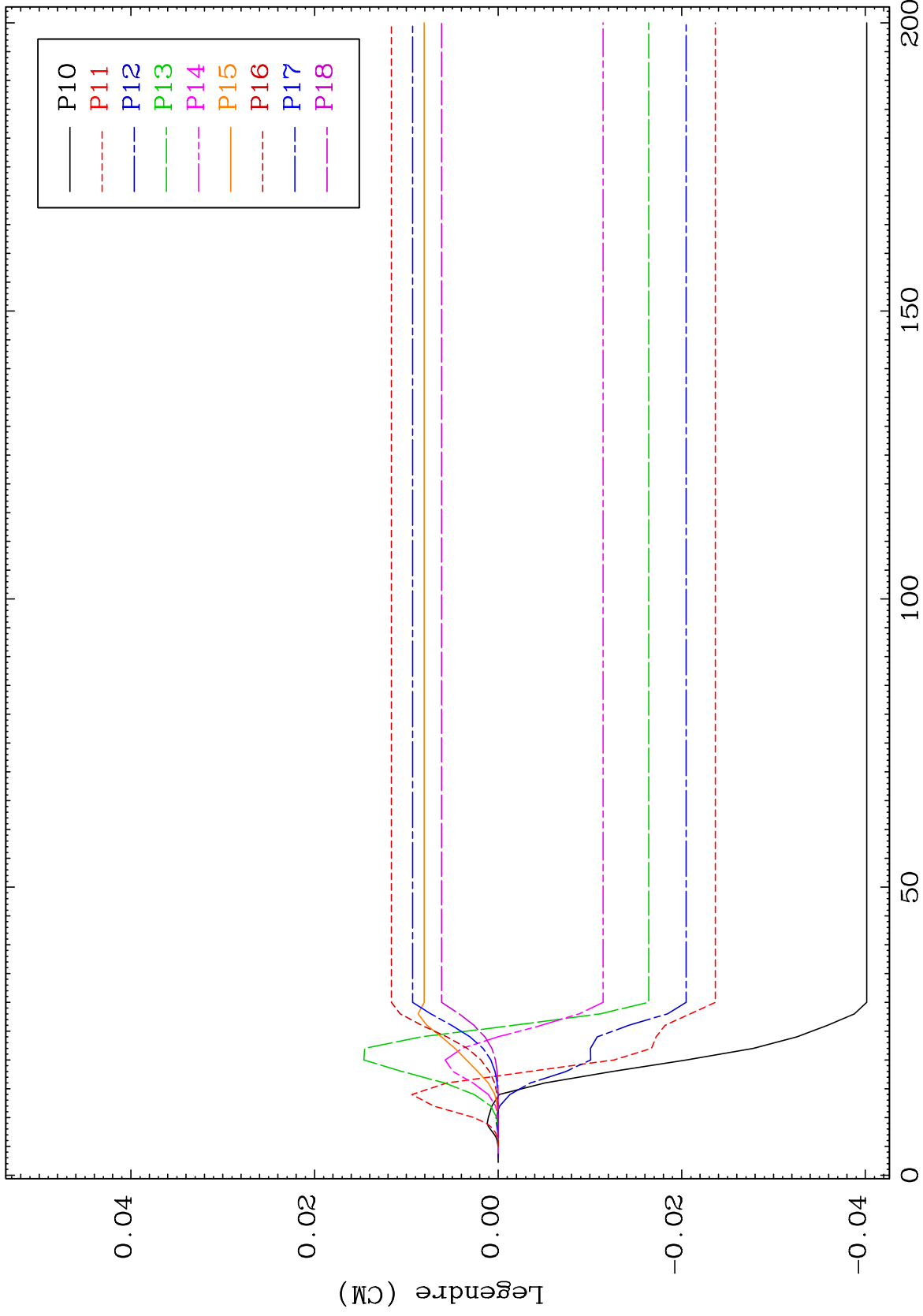
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



33

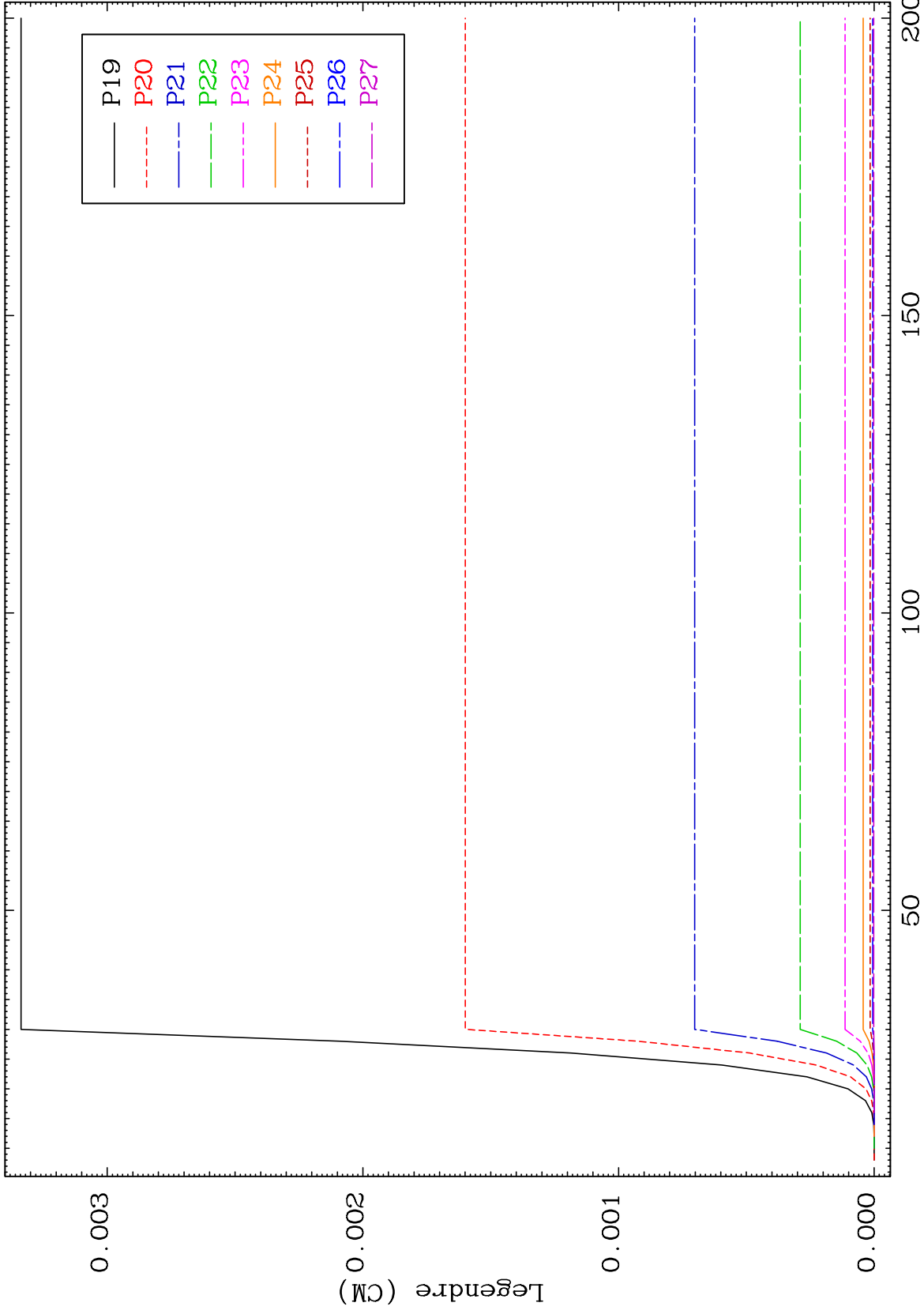
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



34

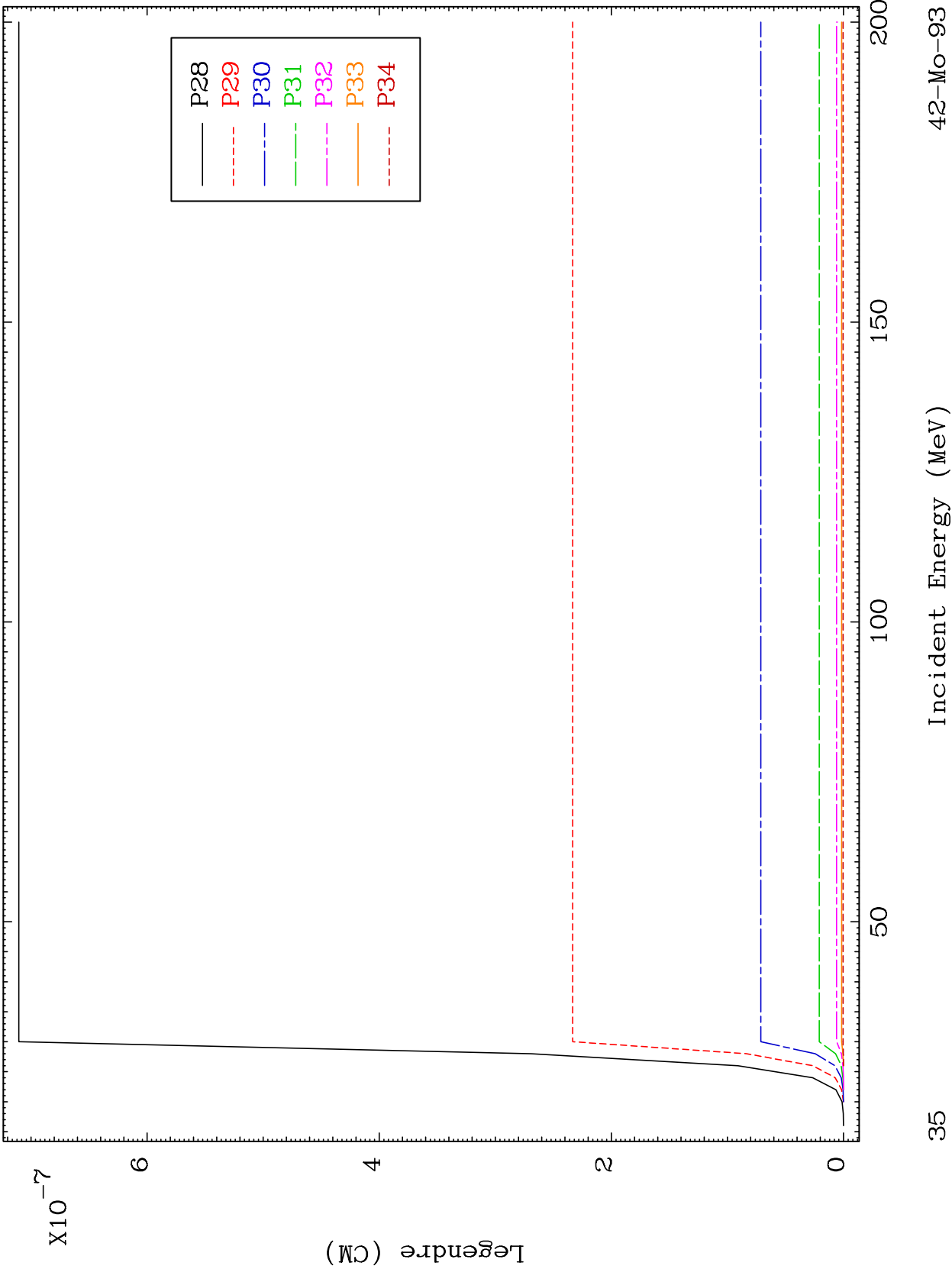
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



35

Incident Energy (MeV)

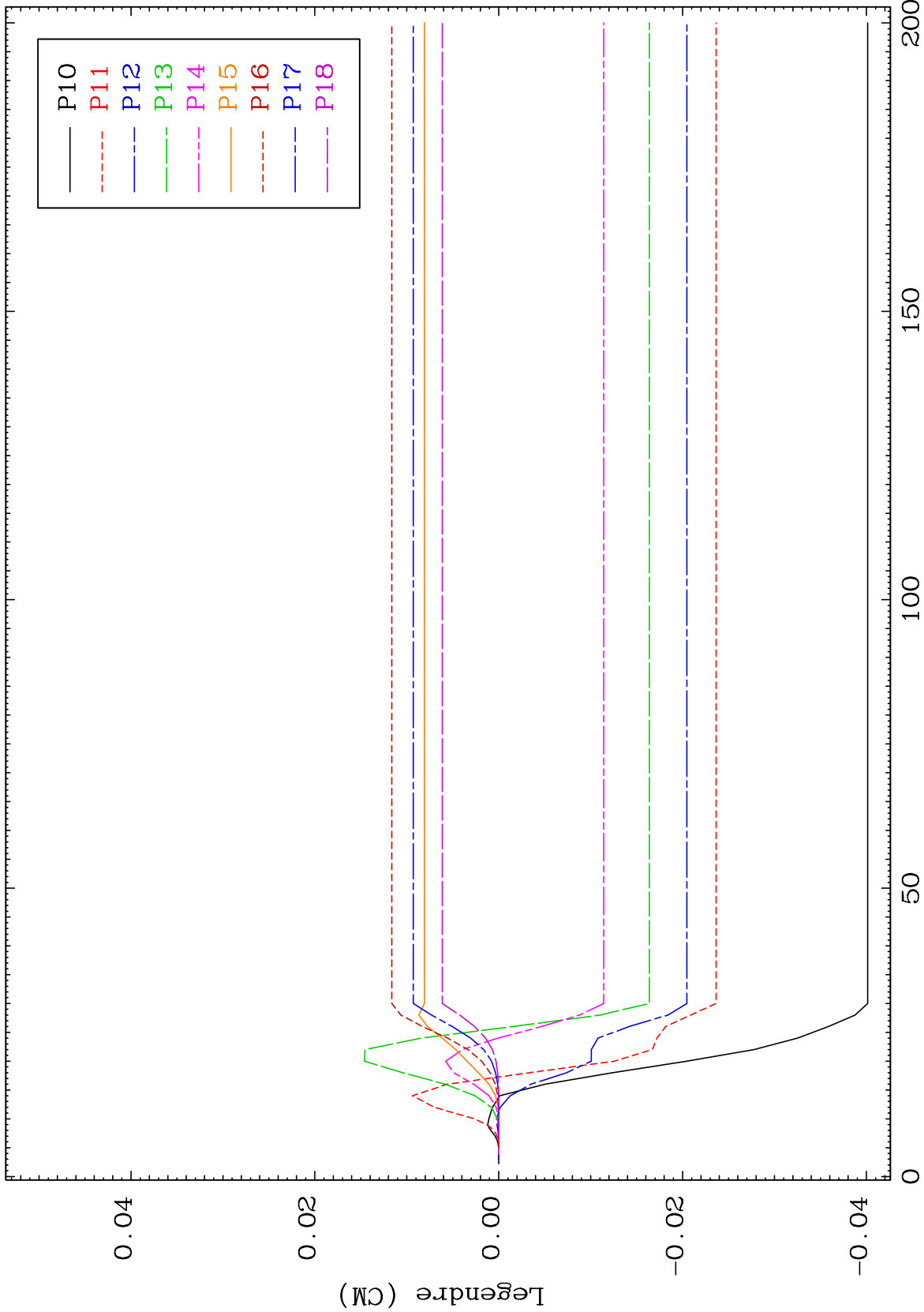
42-Mo-93



MAT 4228

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

42-Mo-93



37

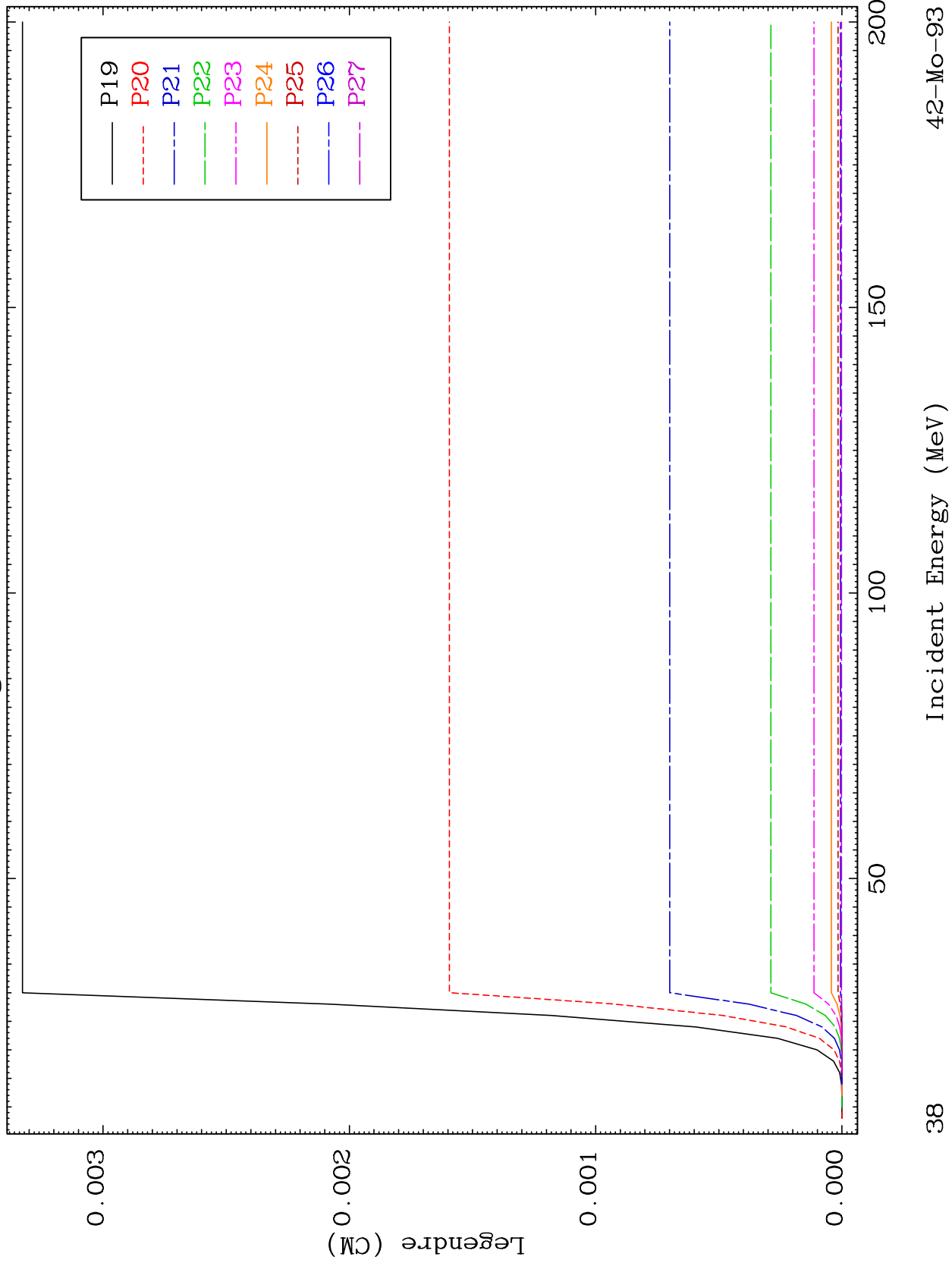
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

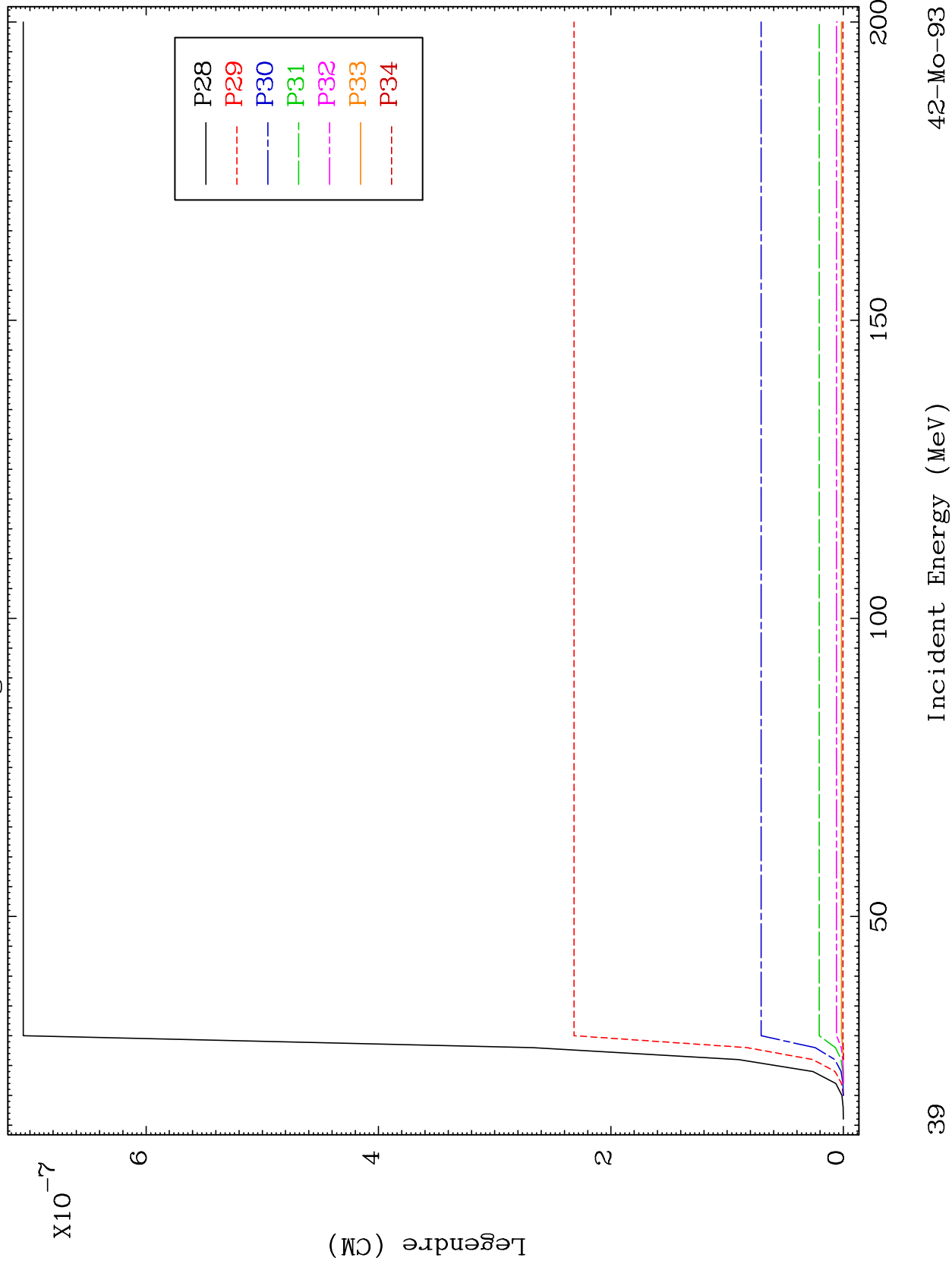
42-Mo-93



MAT 4228

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

42-Mo-93



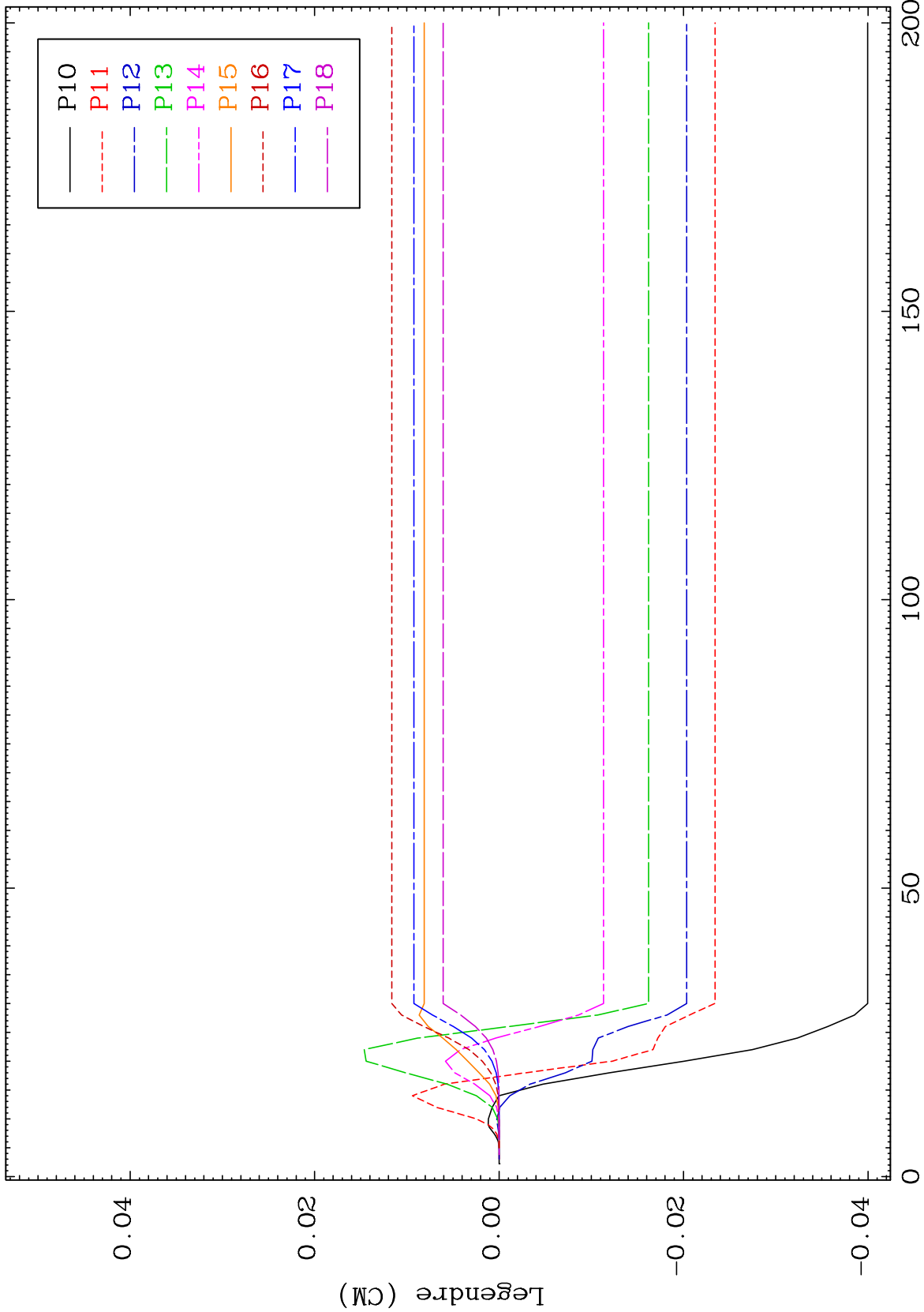




MAT 4228

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

42-Mo-93



41

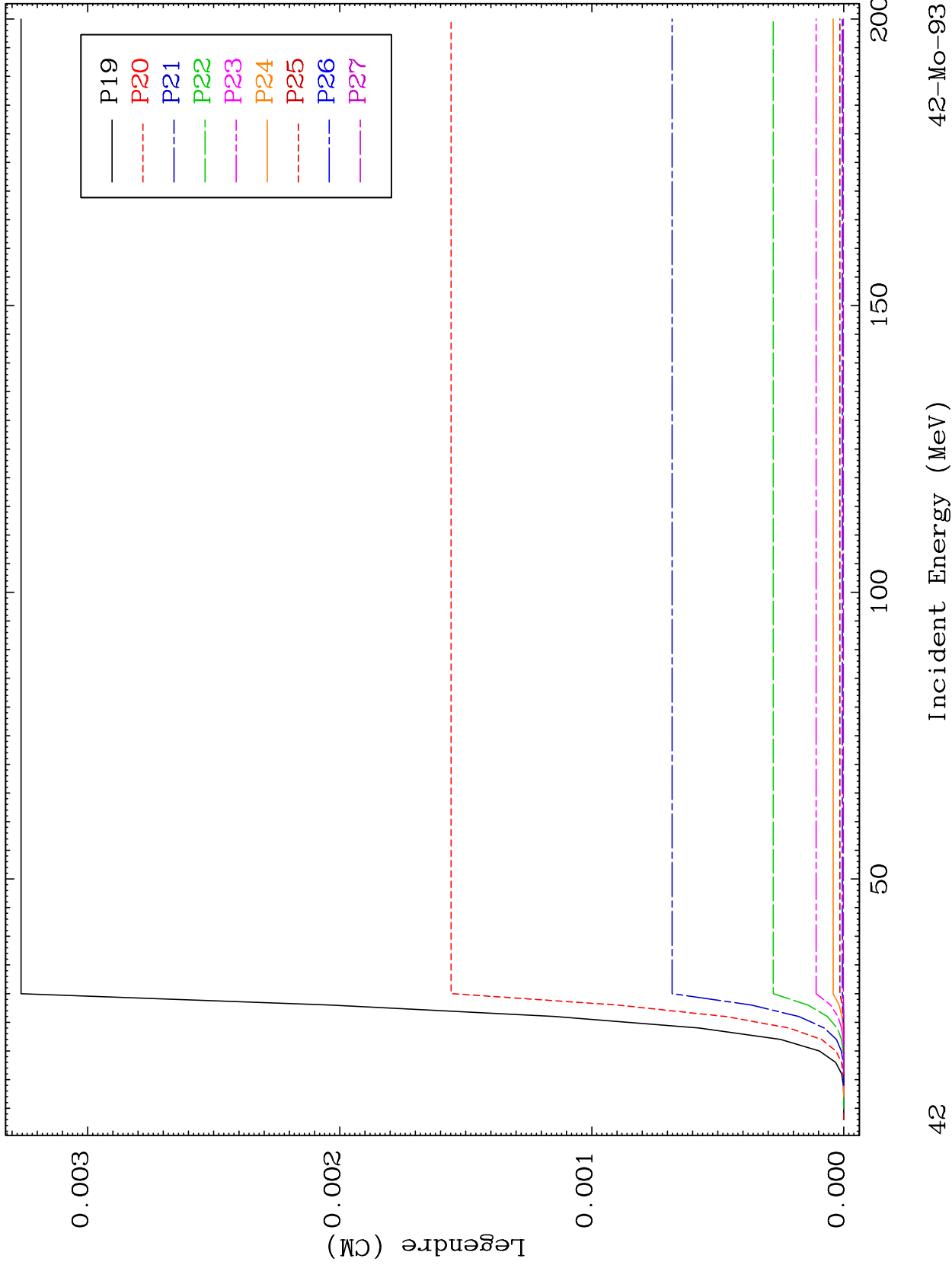
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



42

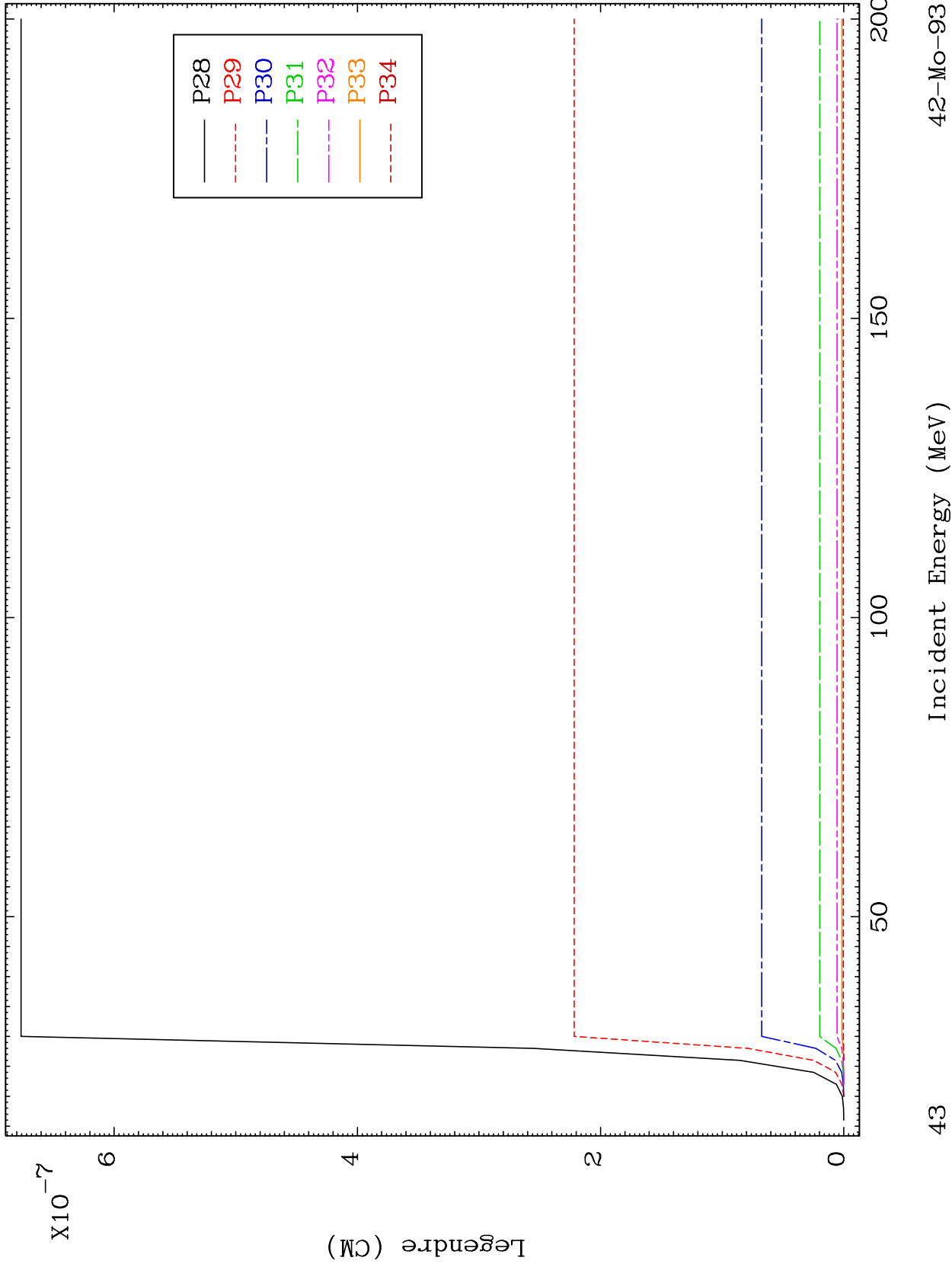
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



43

Incident Energy (MeV)

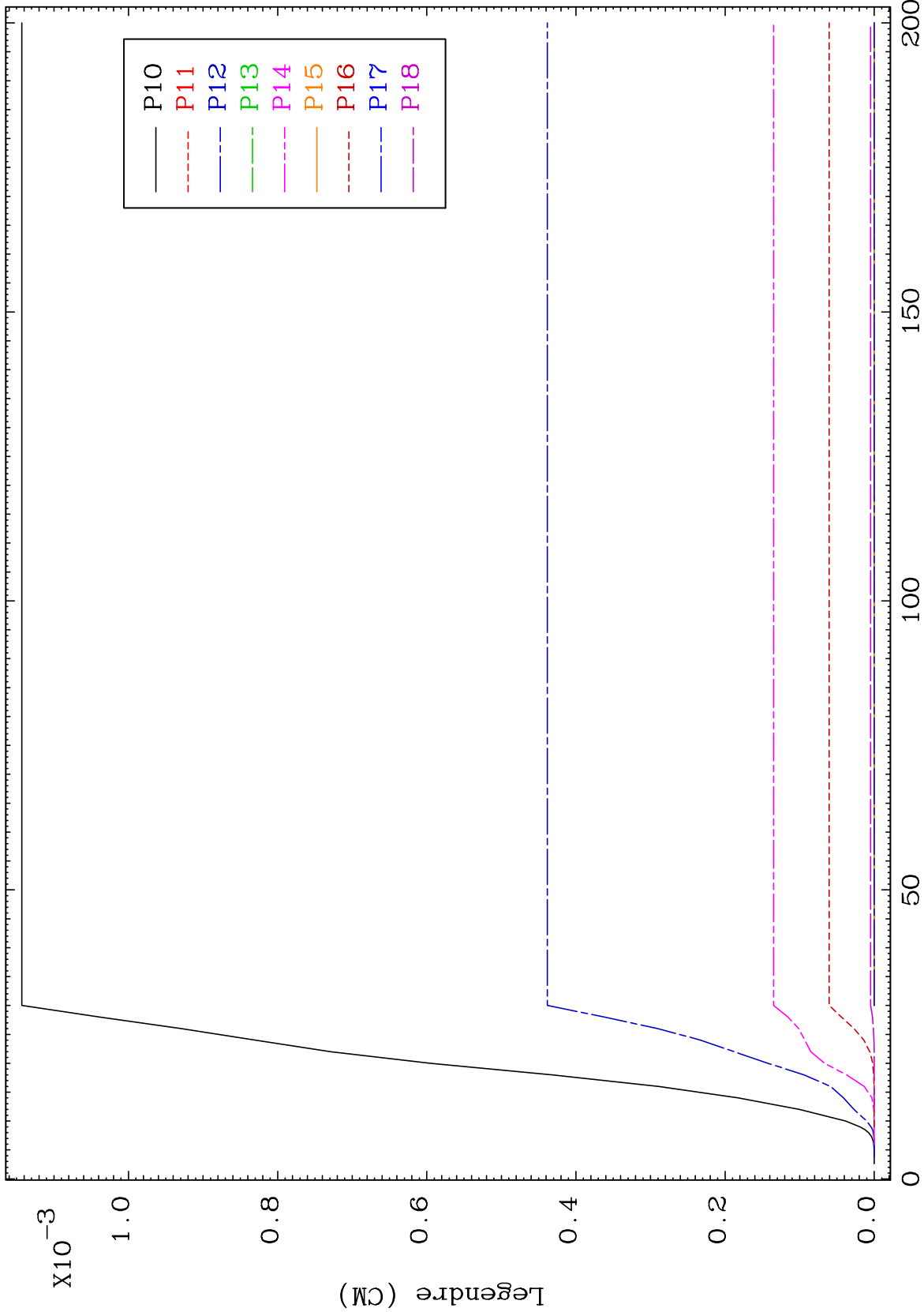
42-Mo-93



MAT 4228

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

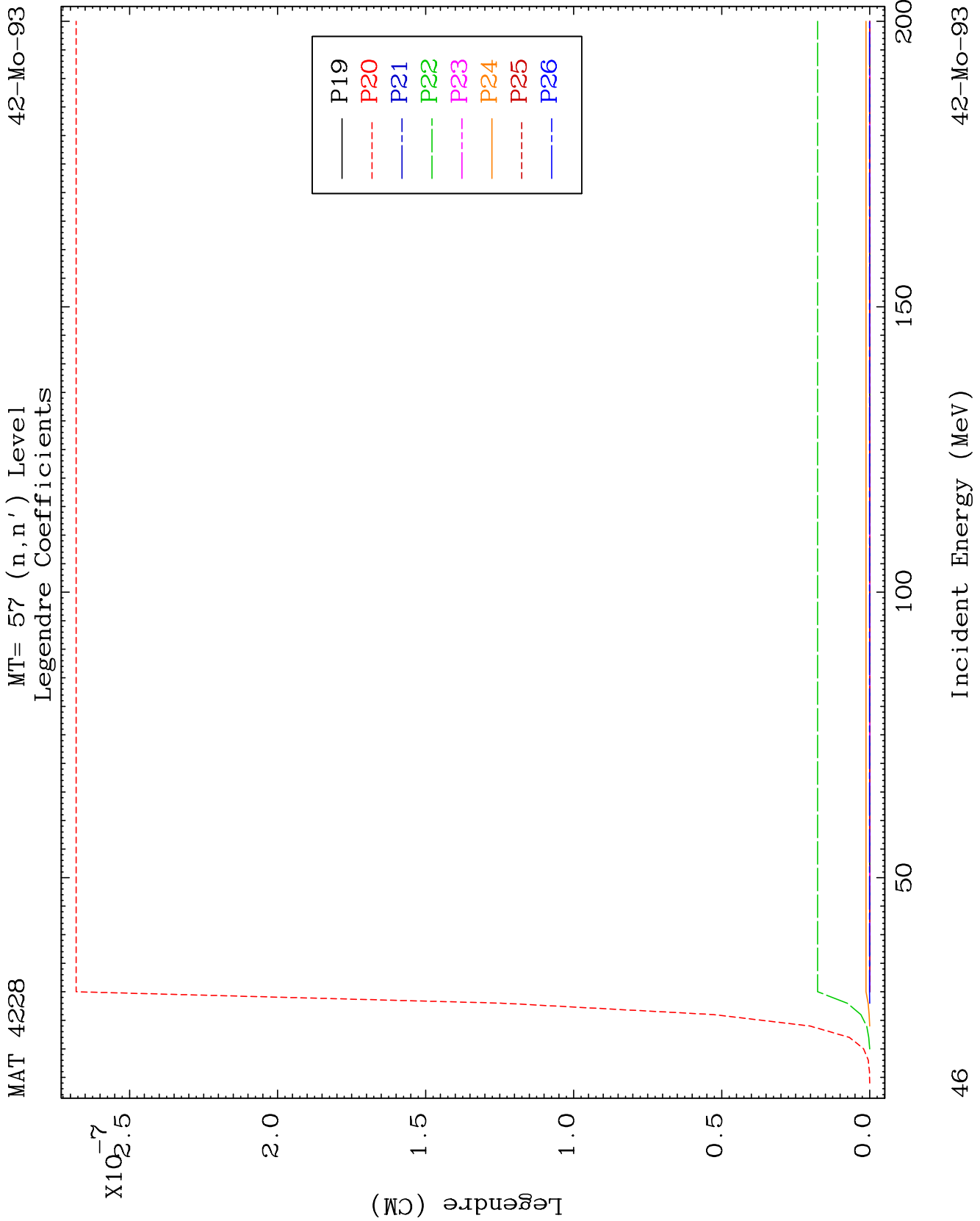
42-Mo-93



45

Incident Energy (MeV)

42-Mo-93



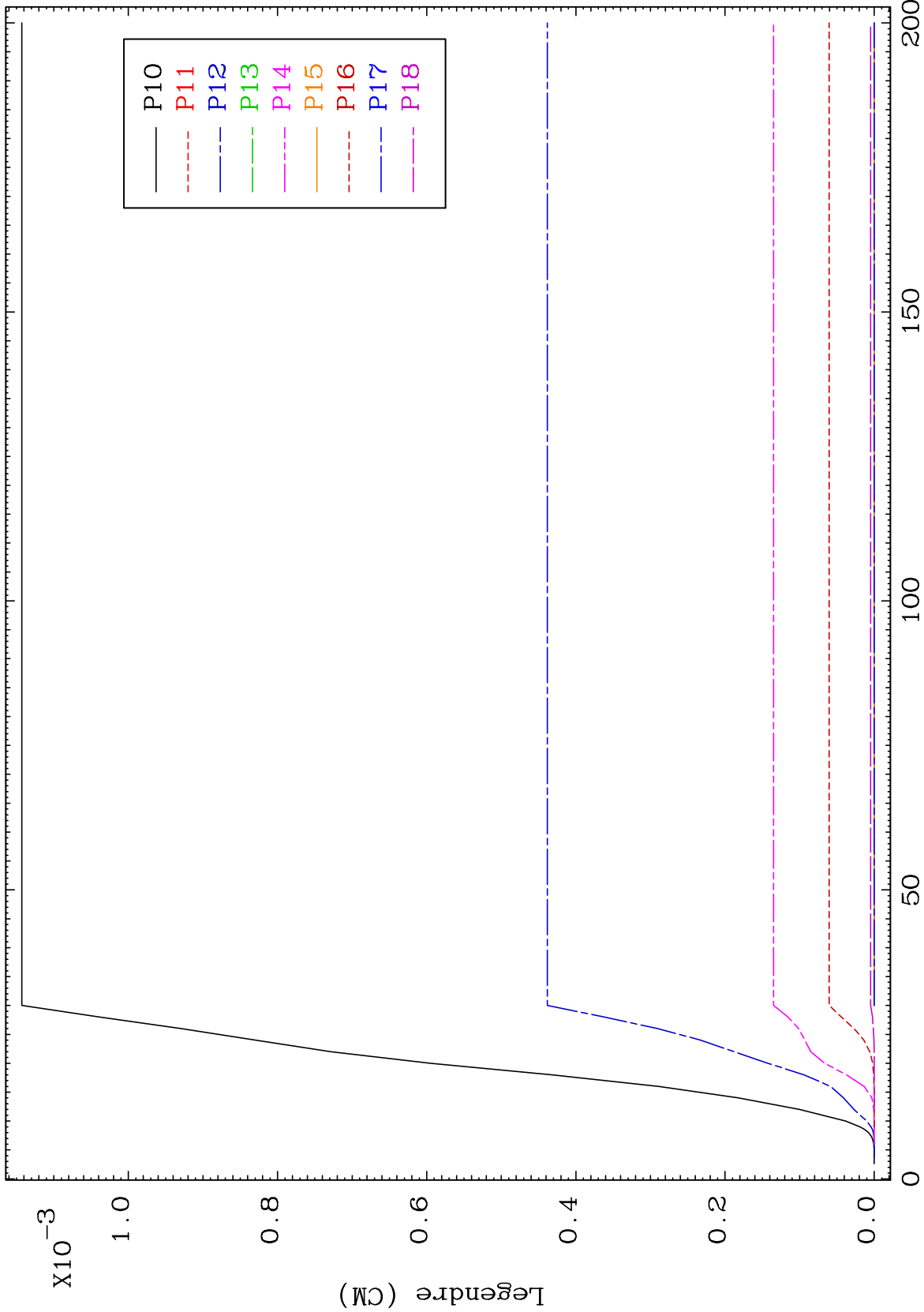




MAT 4228

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

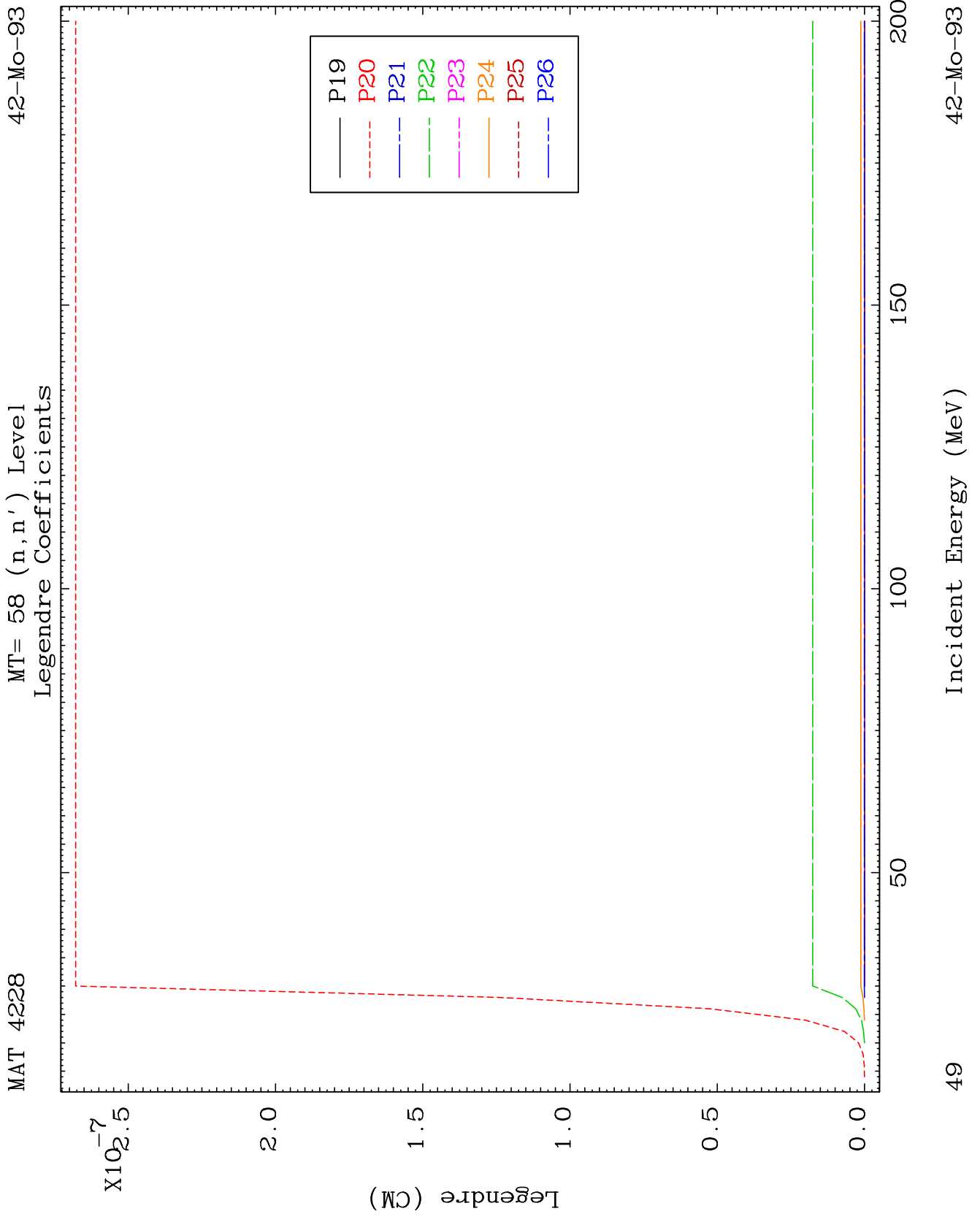
42-Mo-93



48

Incident Energy (MeV)

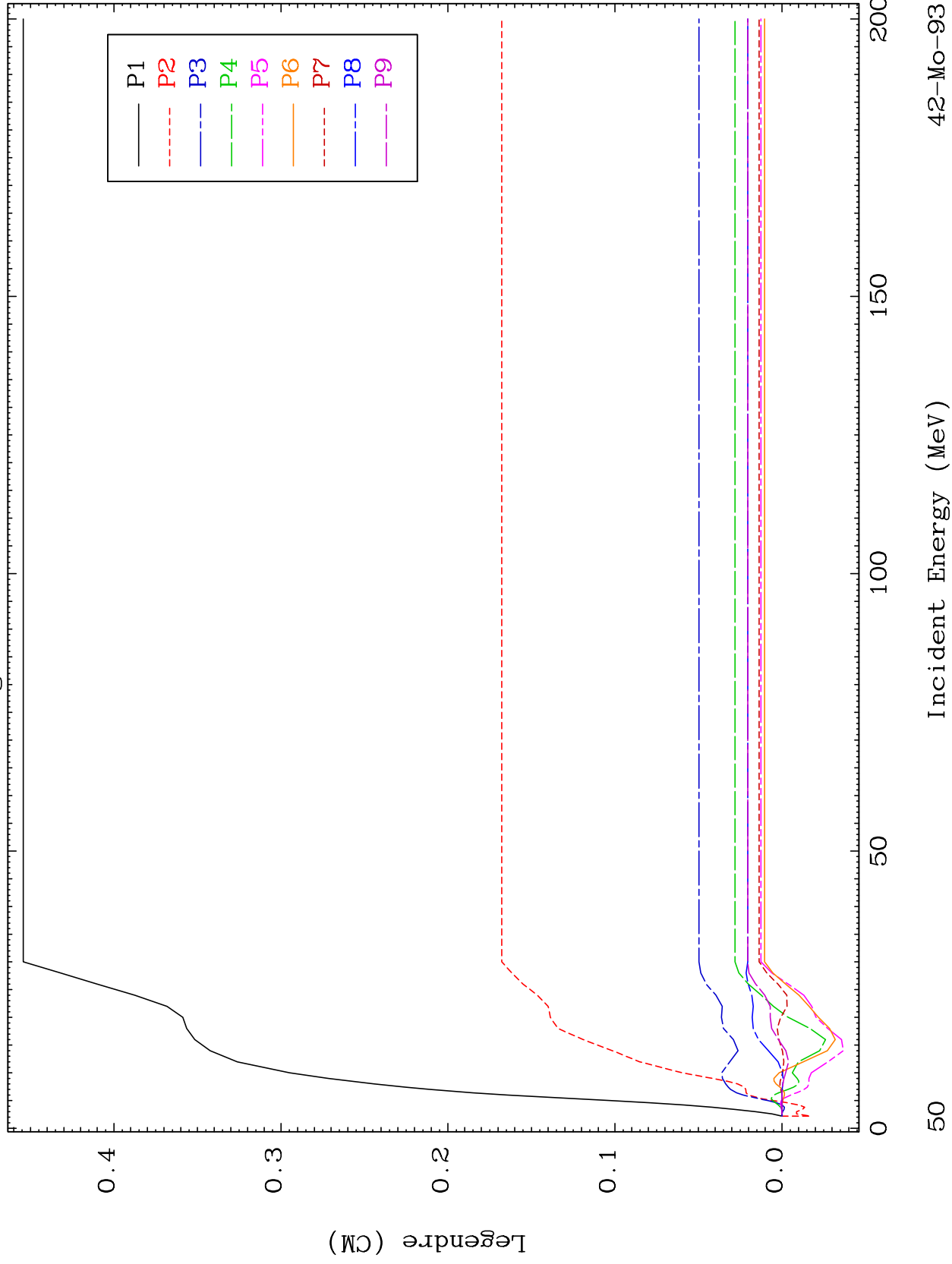
42-Mo-93



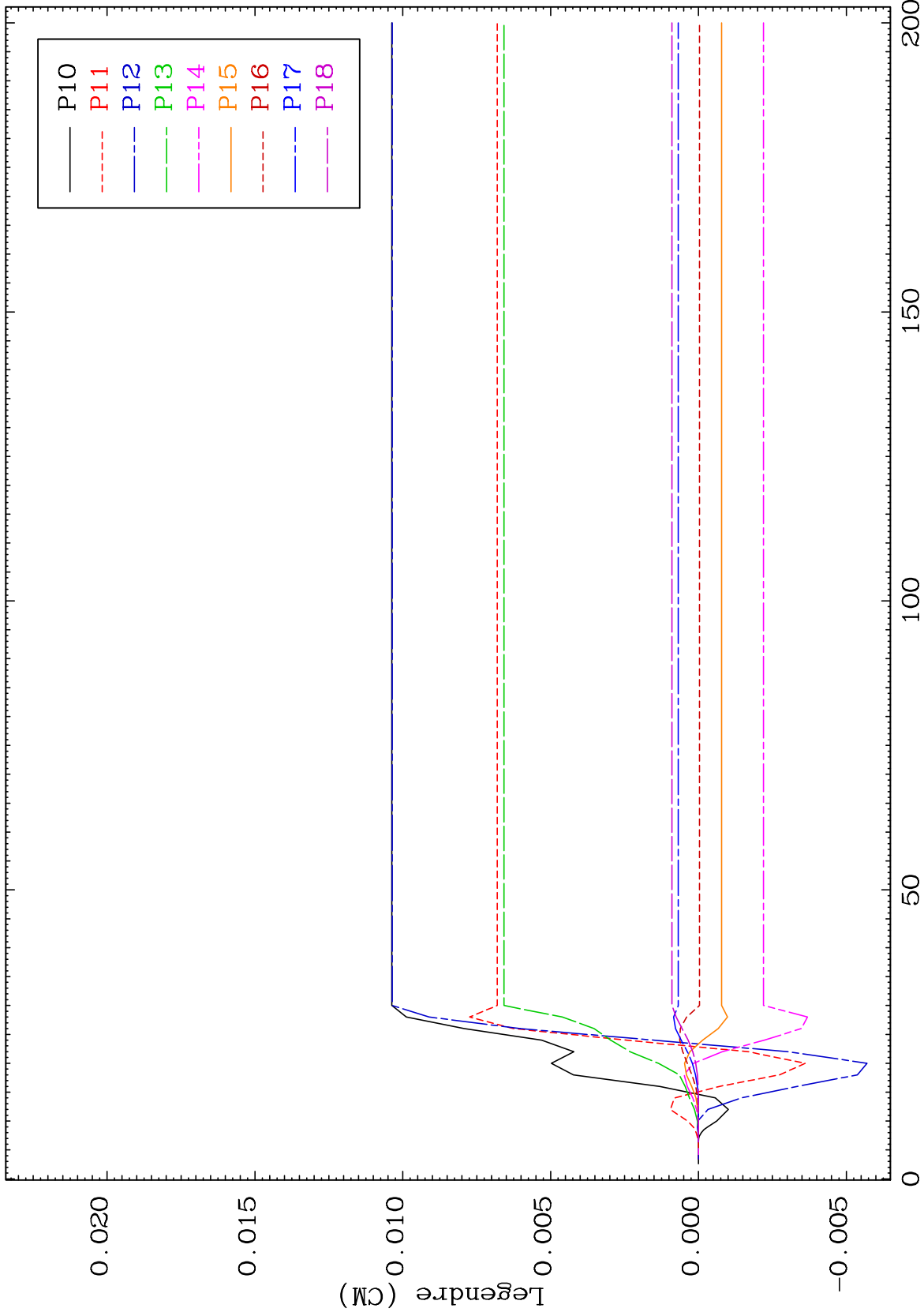
MAT 4228

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

42-Mo-93



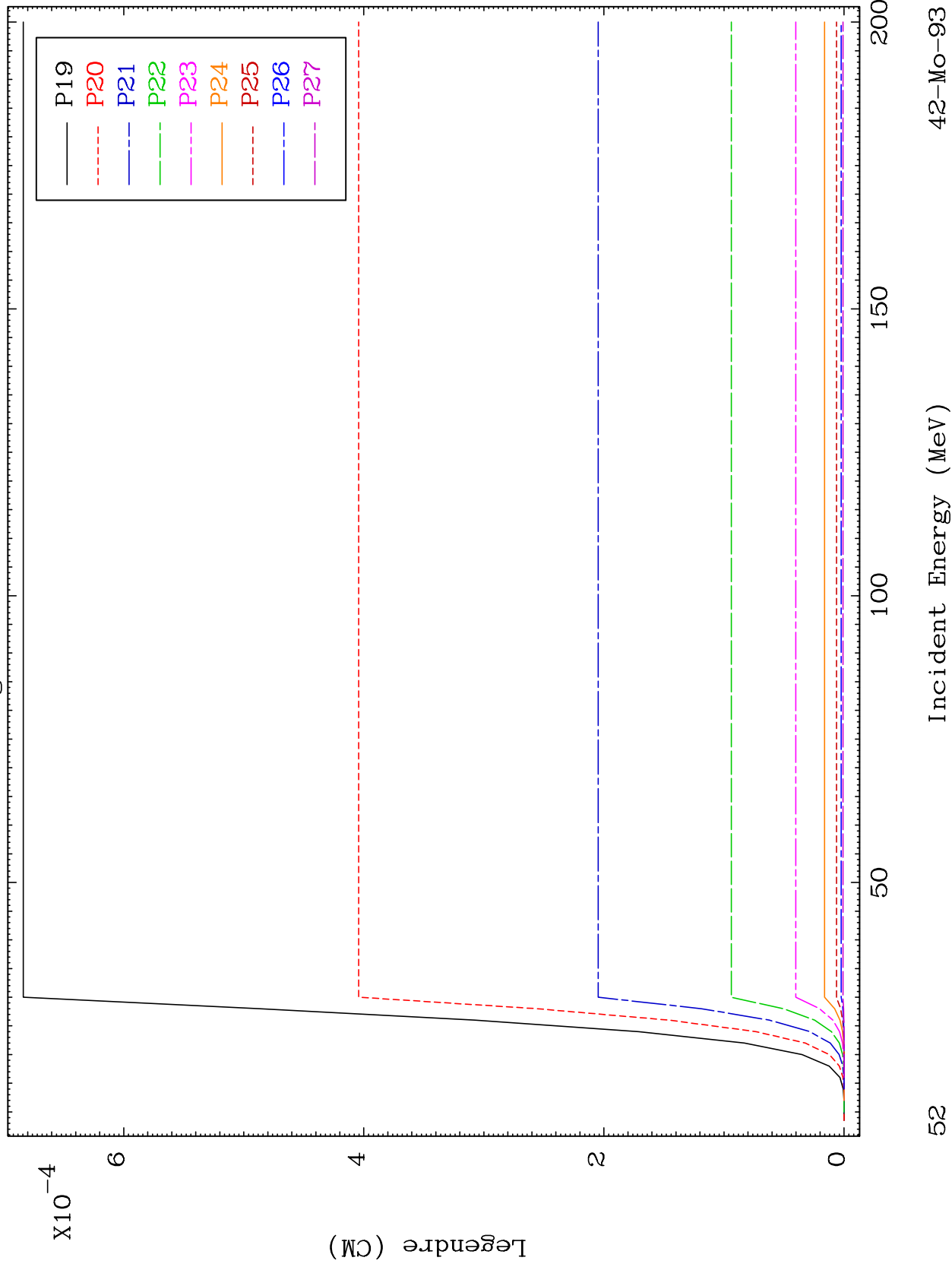
42-Mo-93



MAT 4228

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

42-Mo-93



52

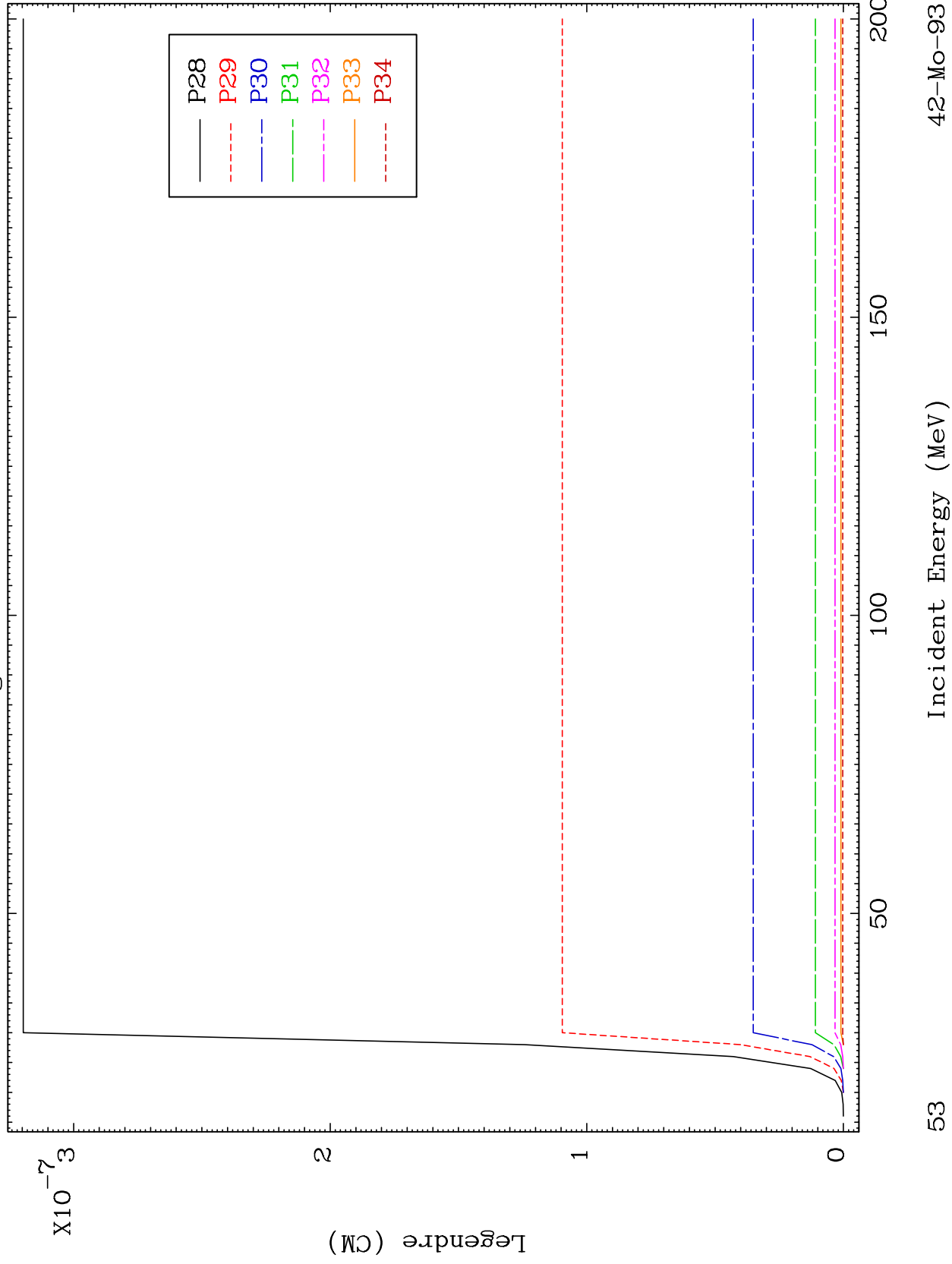
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

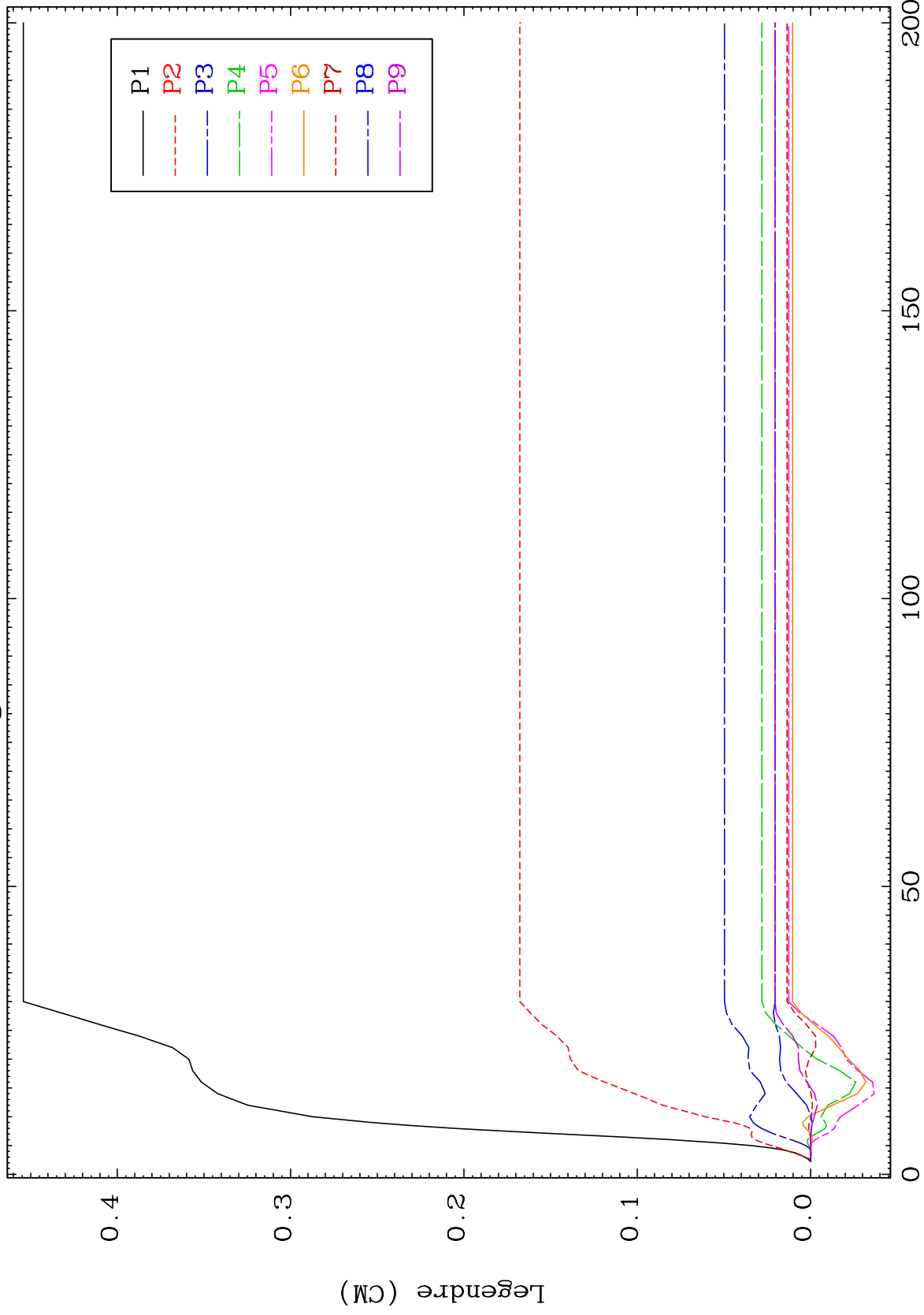
42-Mo-93



MAT 4228

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

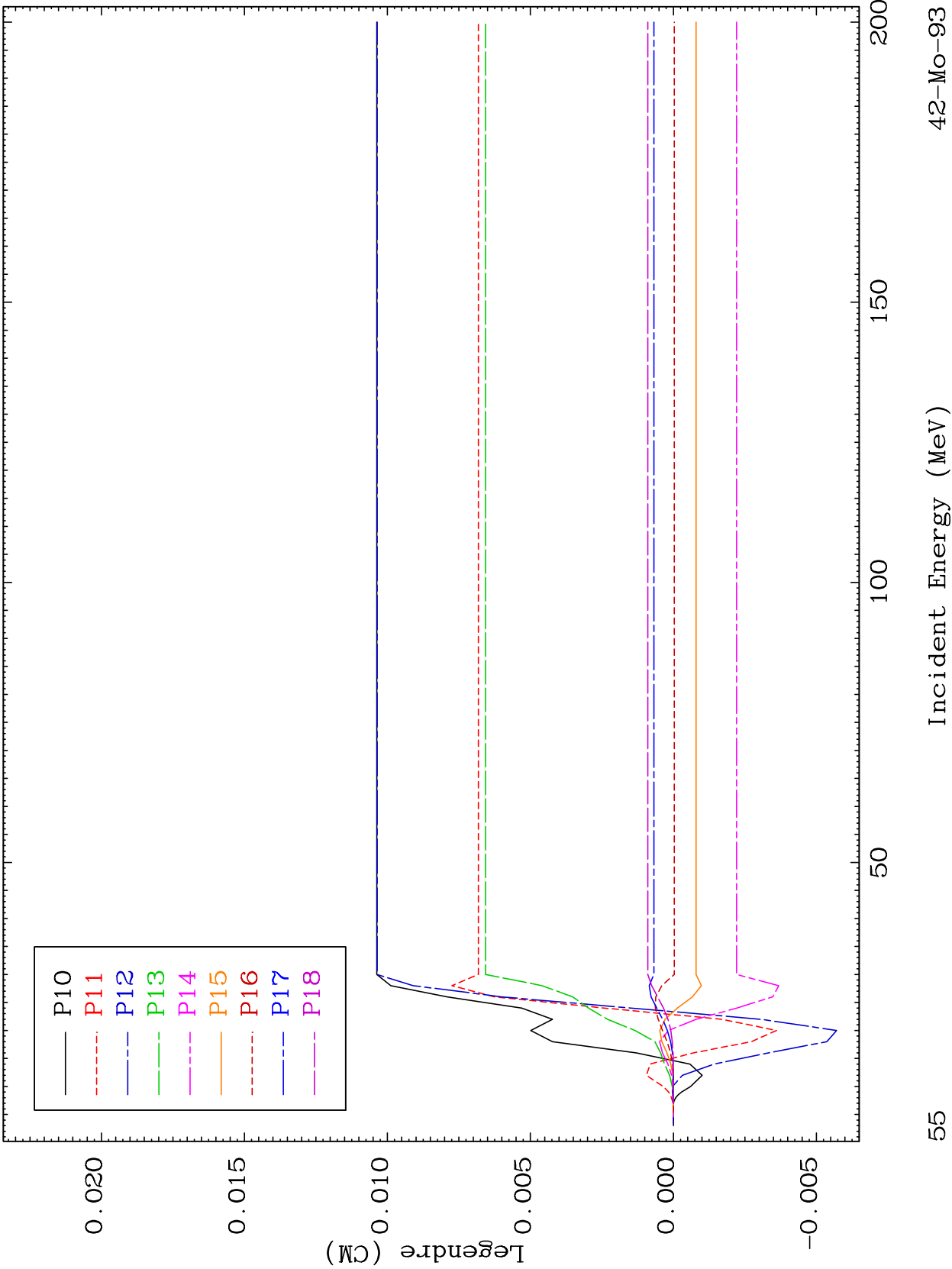
42-Mo-93



54

Incident Energy (MeV)

42-Mo-93

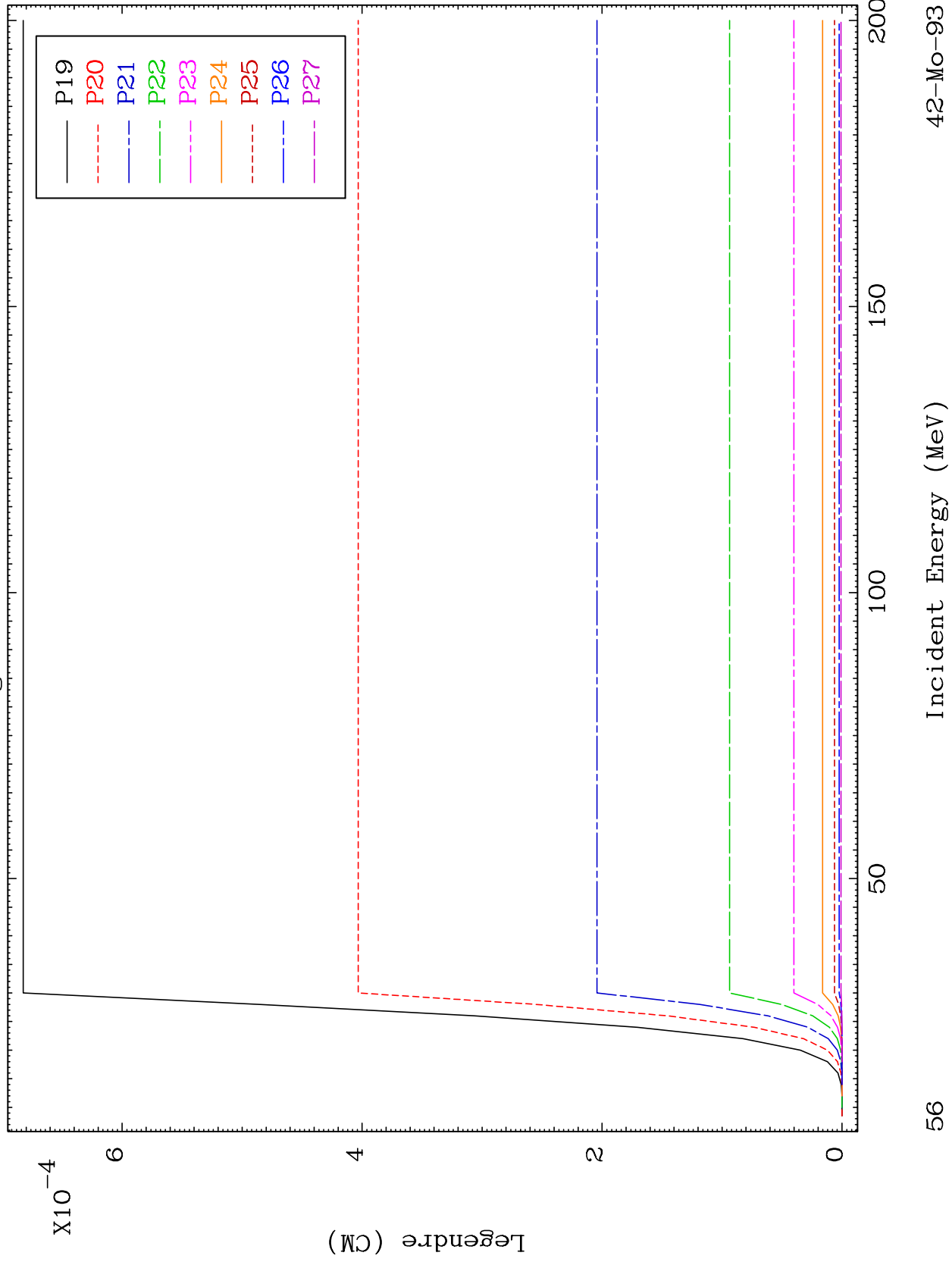




MAT 4228

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

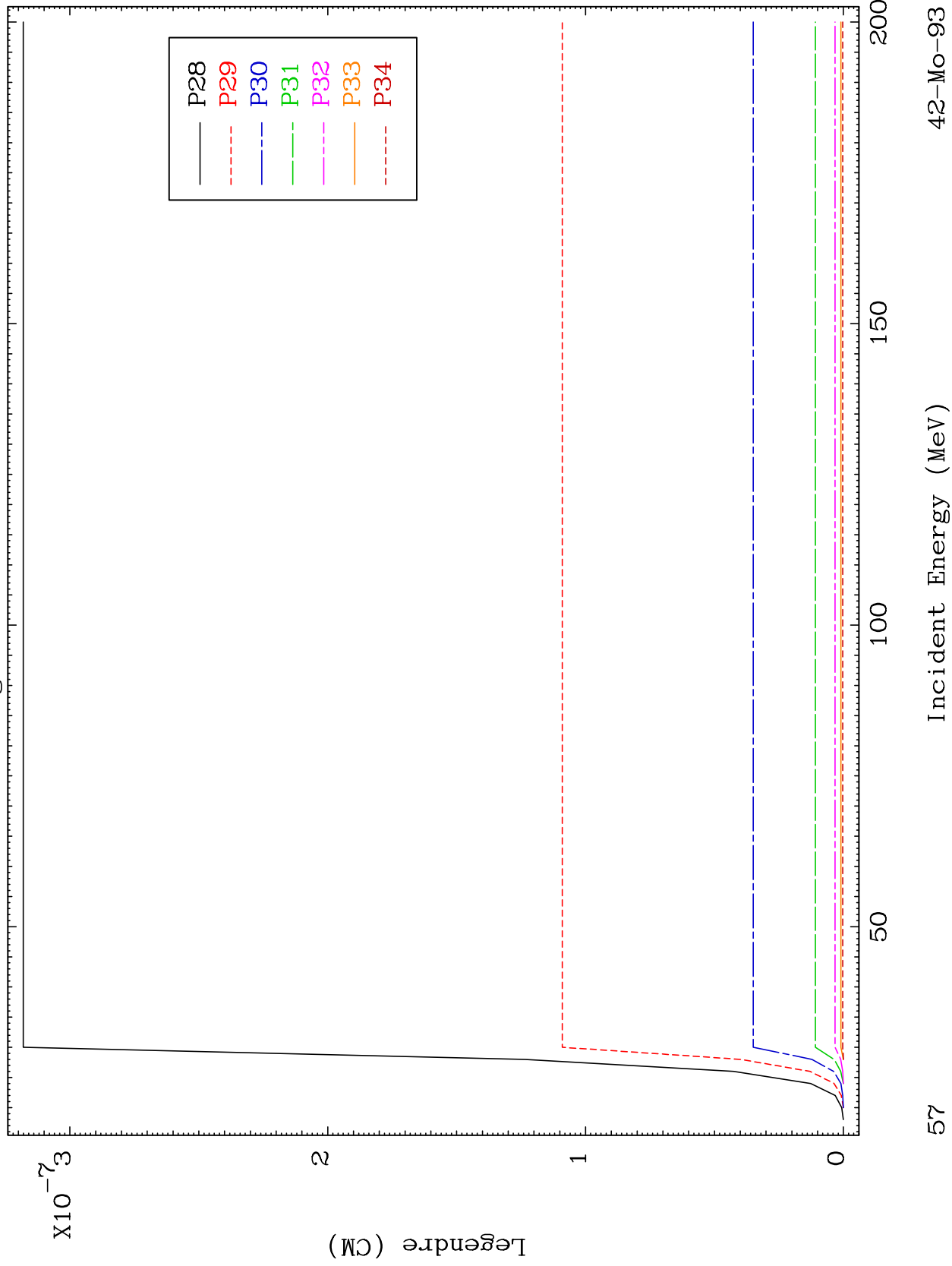
42-Mo-93



MAT 4228

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

42-Mo-93



57

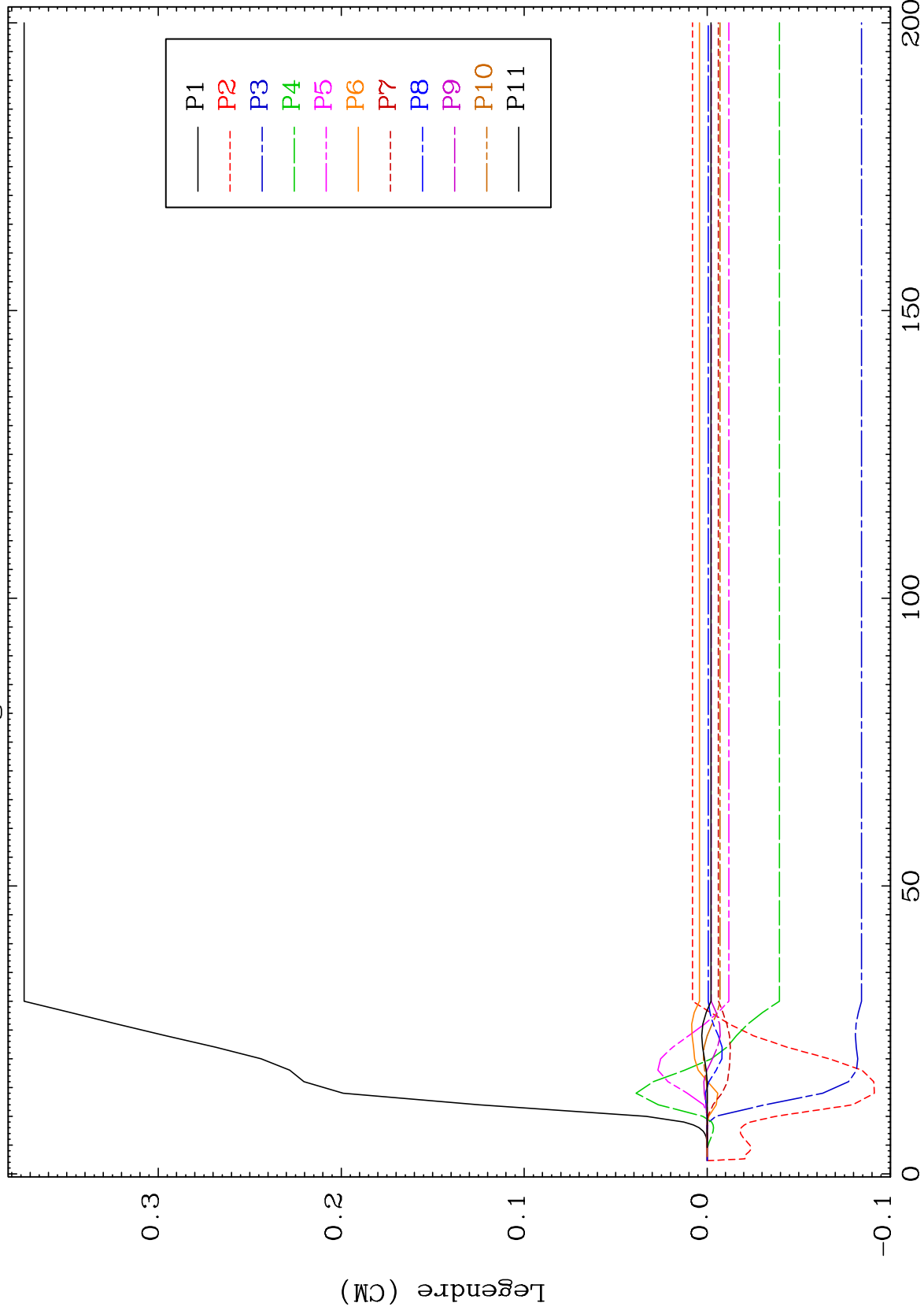
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



58

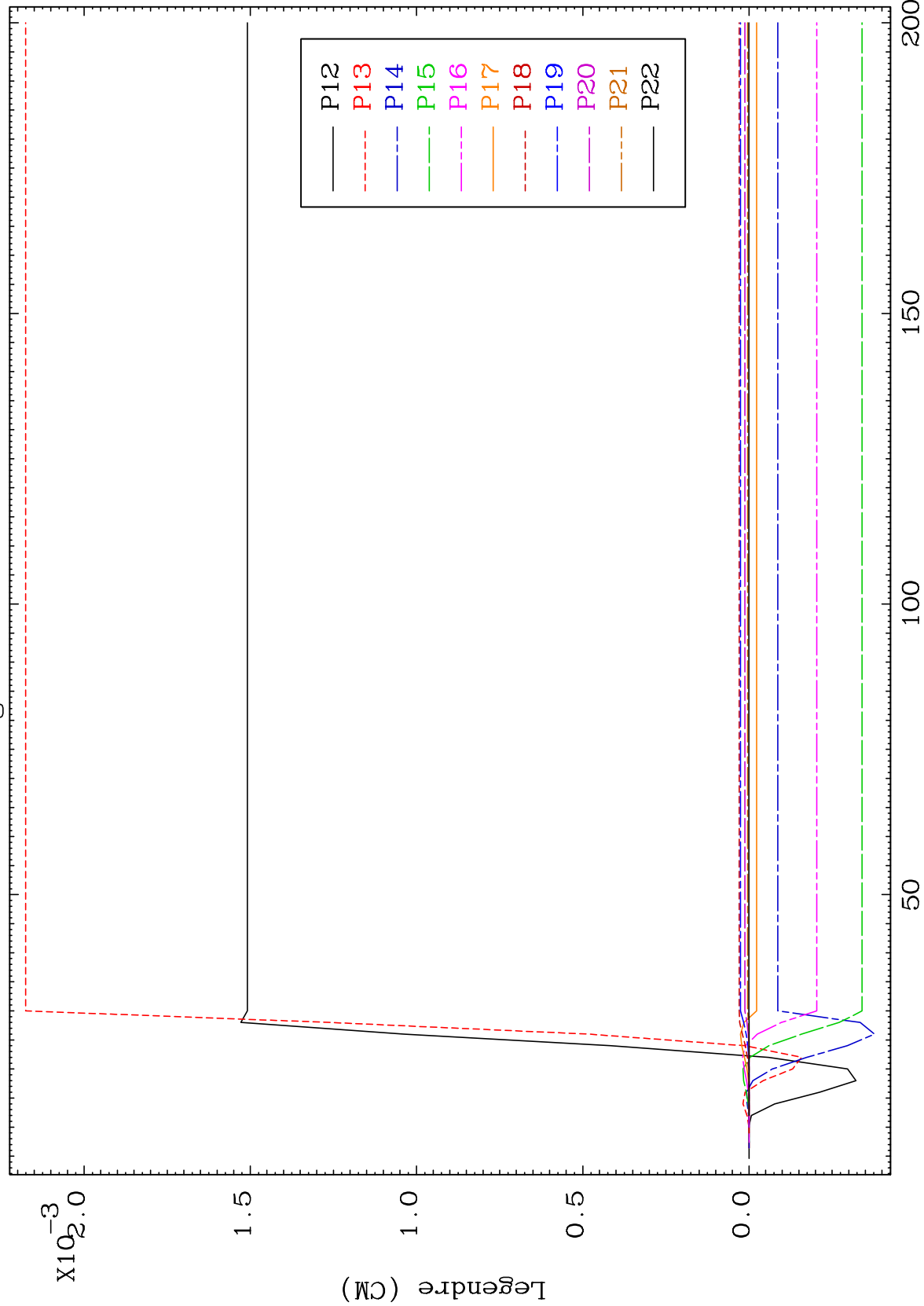
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



59

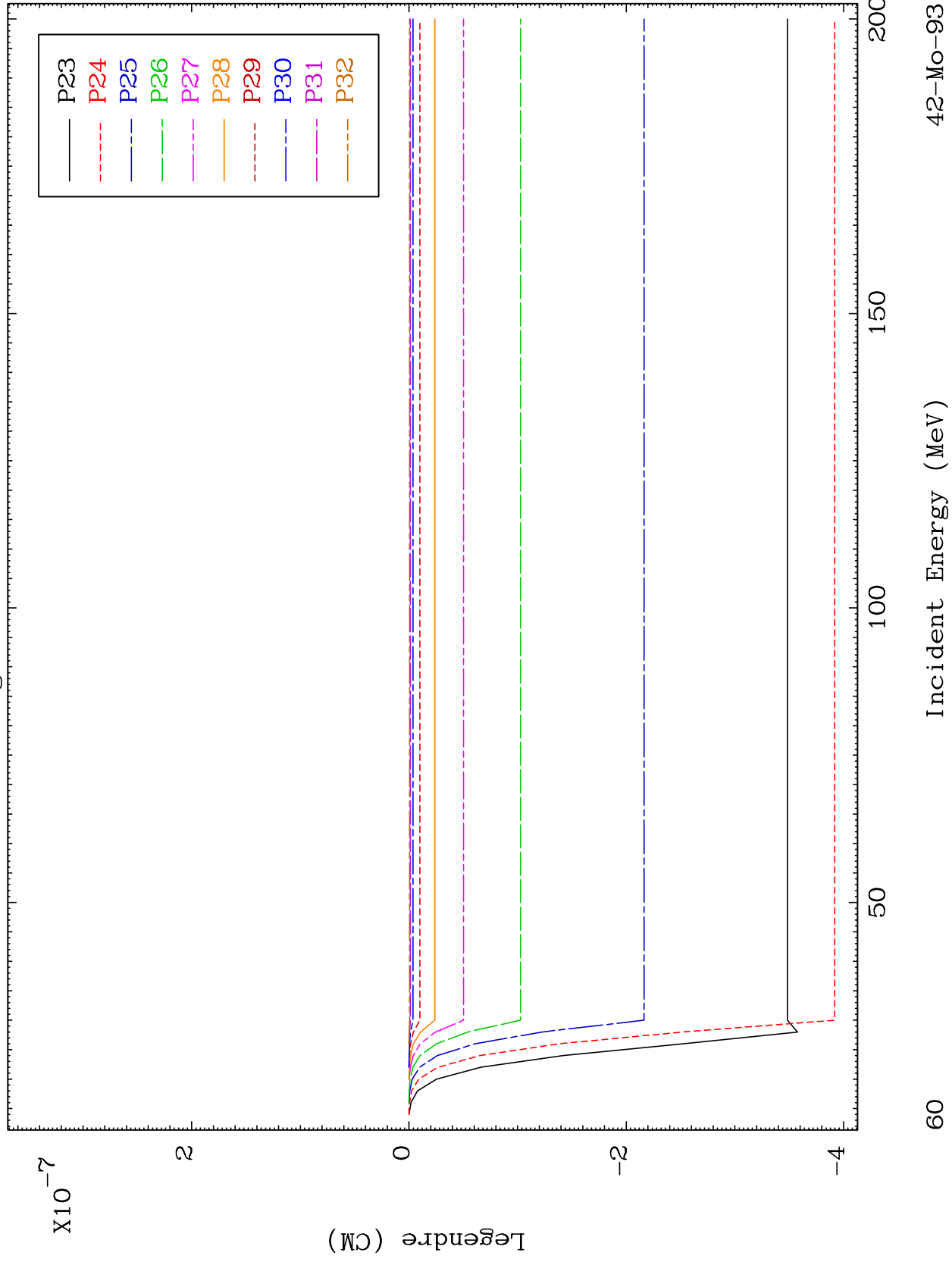
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



42-Mo-93

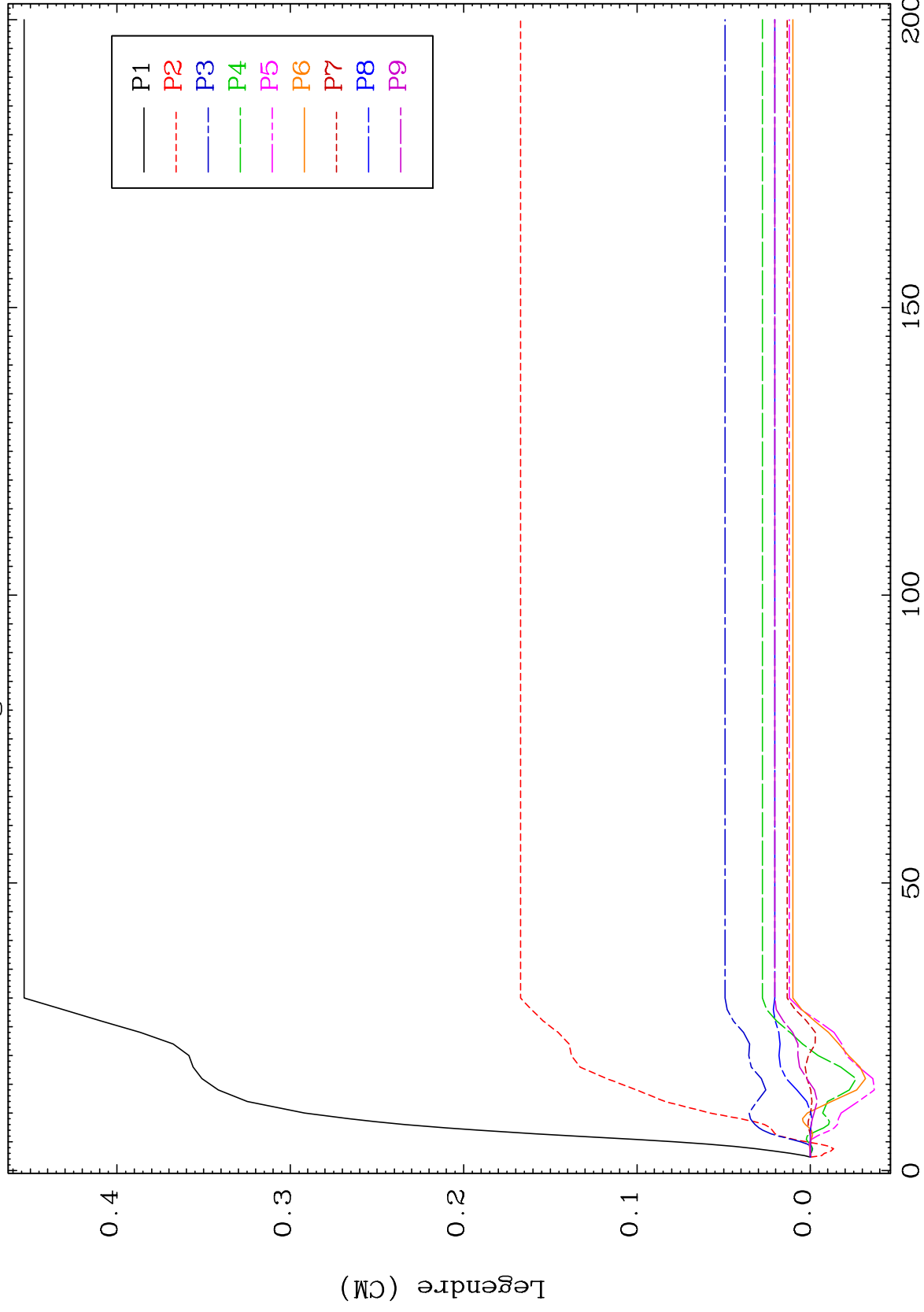
Incident Energy (MeV)

60

MAT 4228

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

42-Mo-93



61

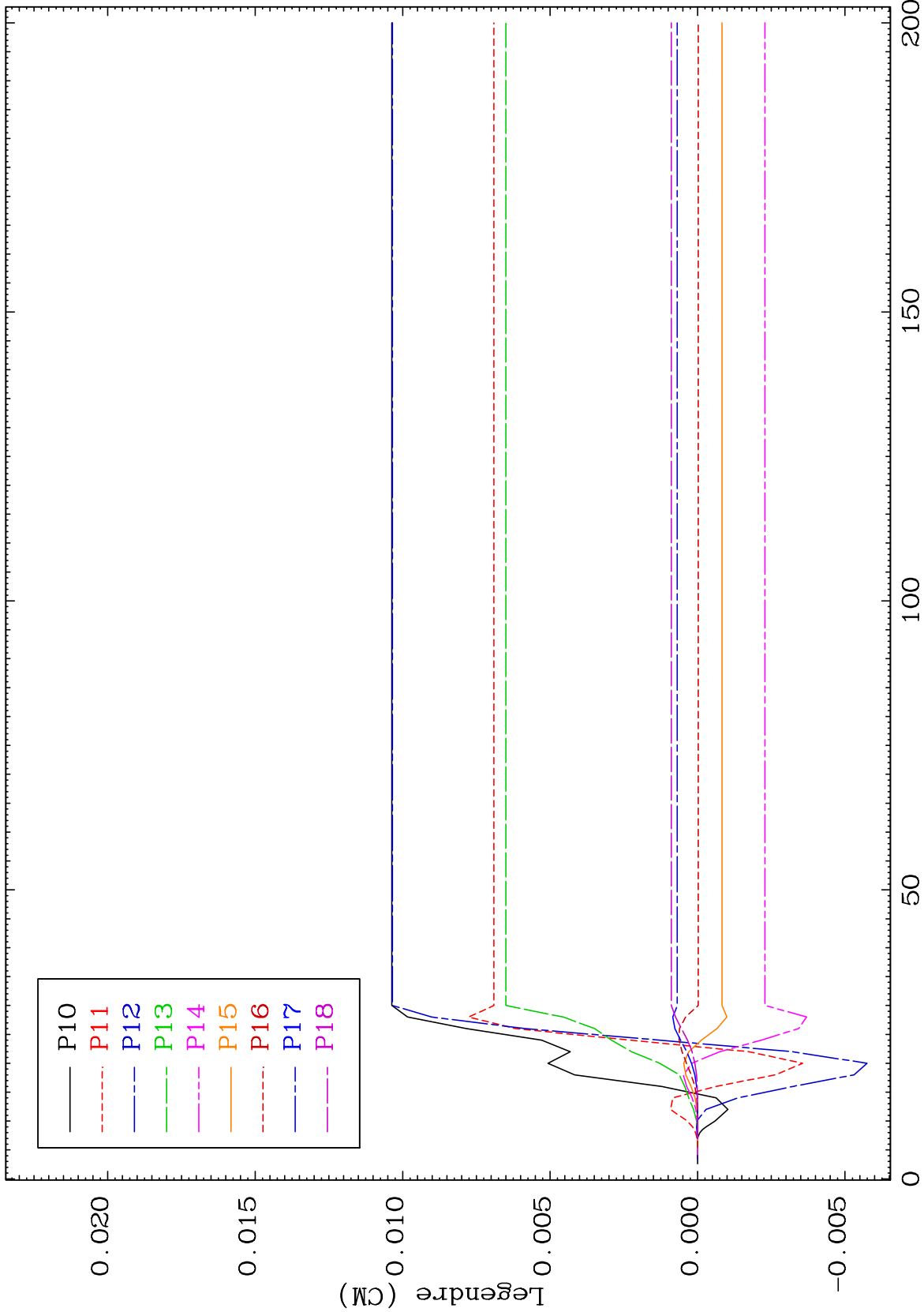
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



62

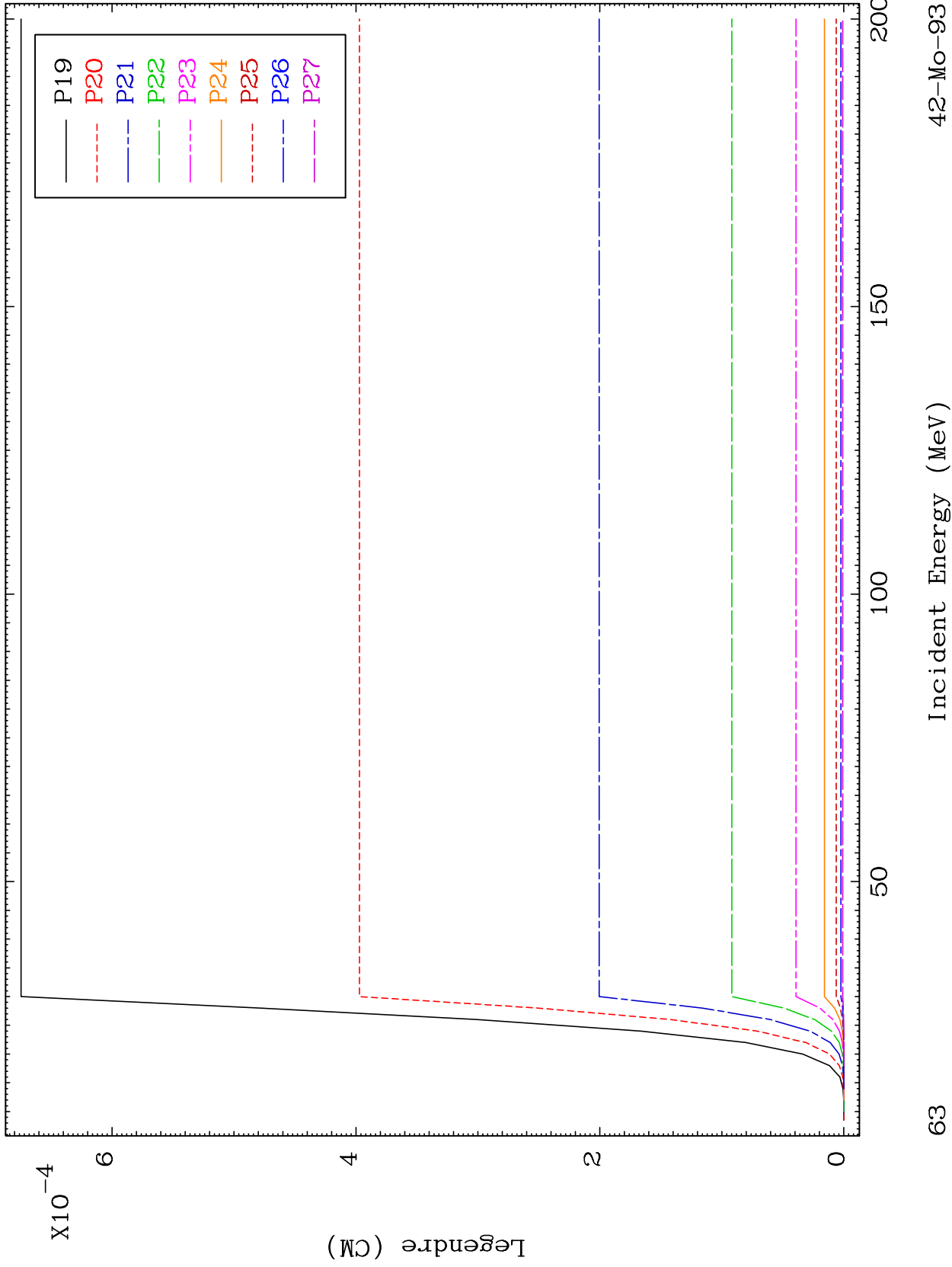
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93

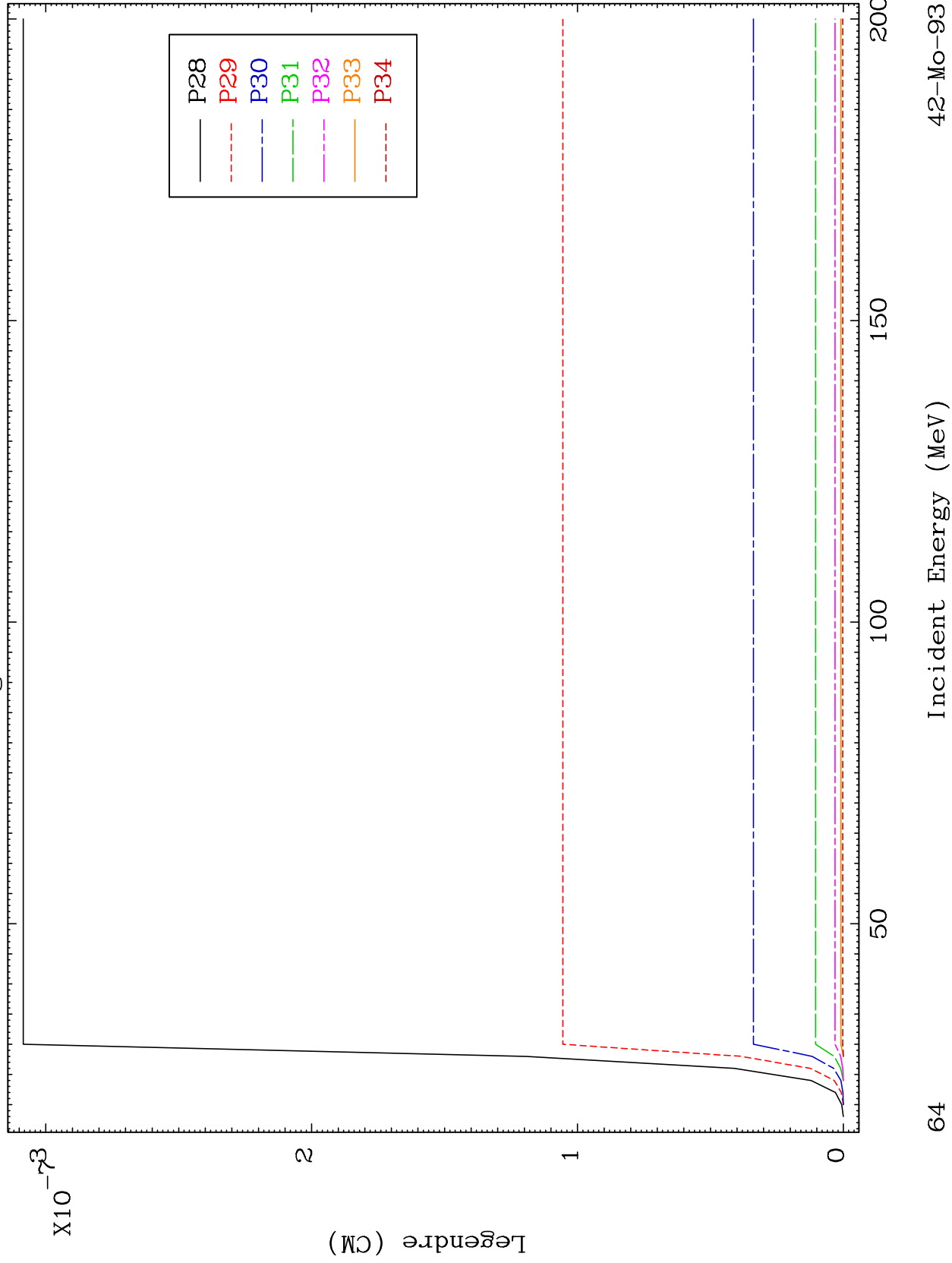




MAT 4228

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

42-Mo-93



64

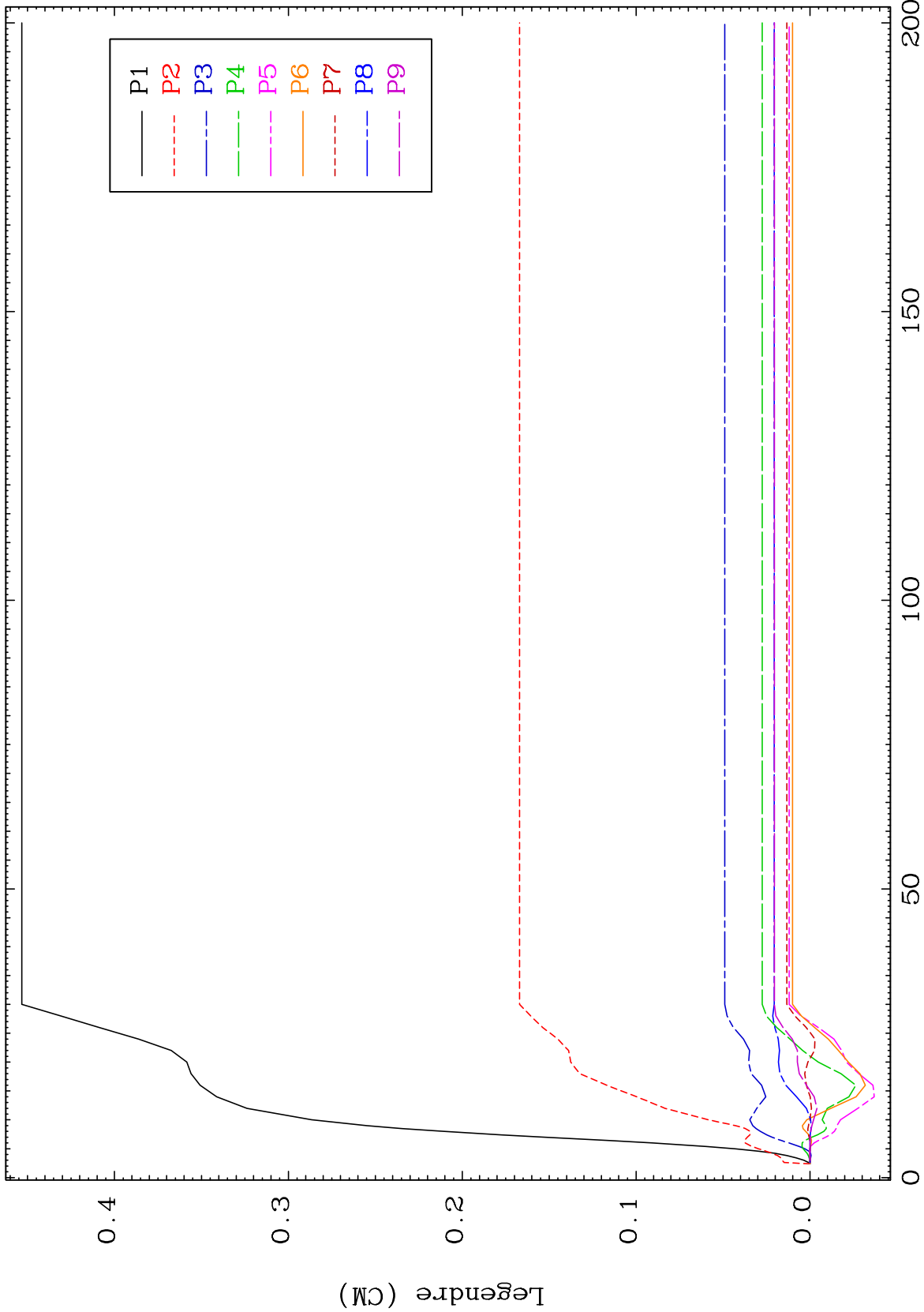
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

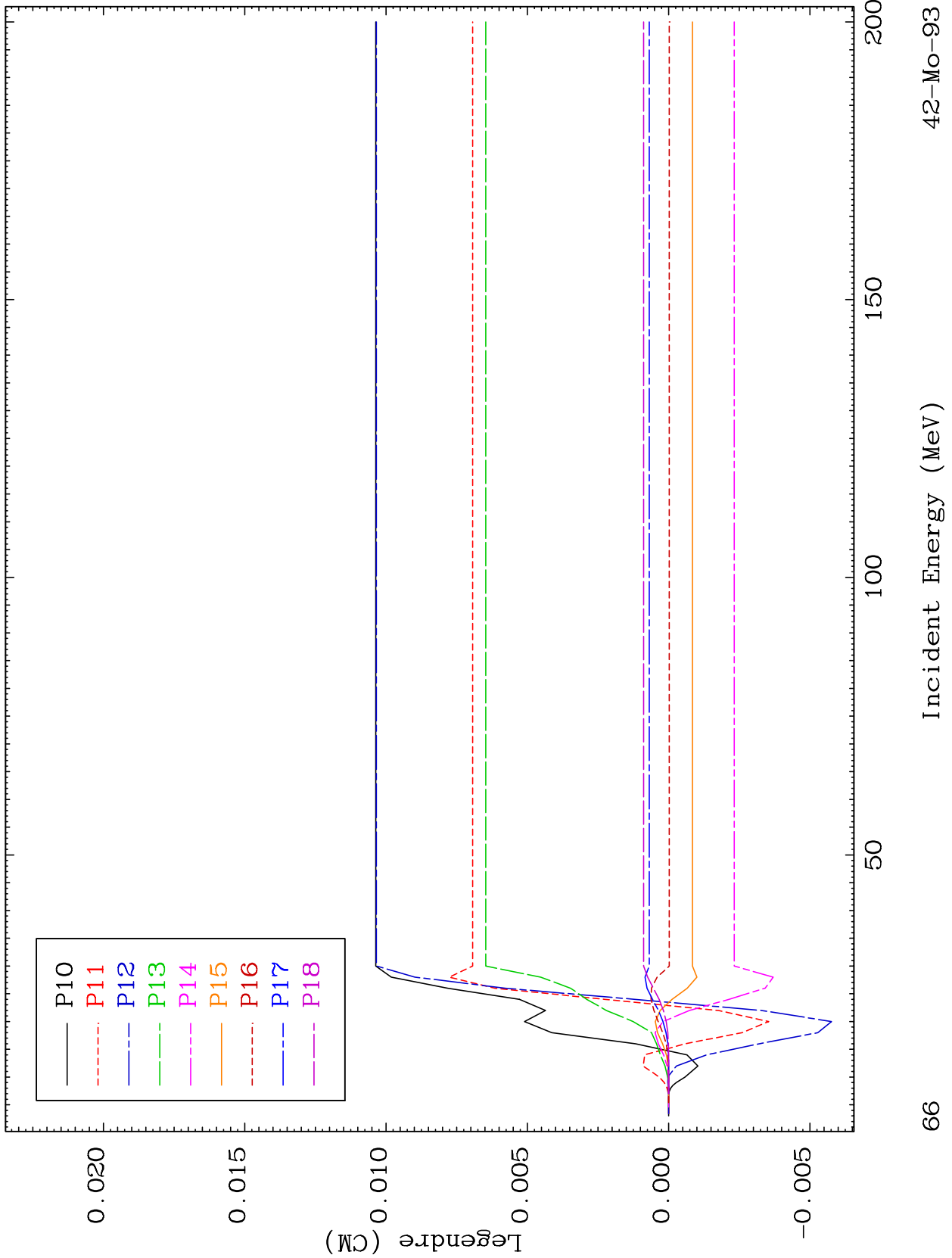
42-Mo-93



42-Mo-93

Incident Energy (MeV)

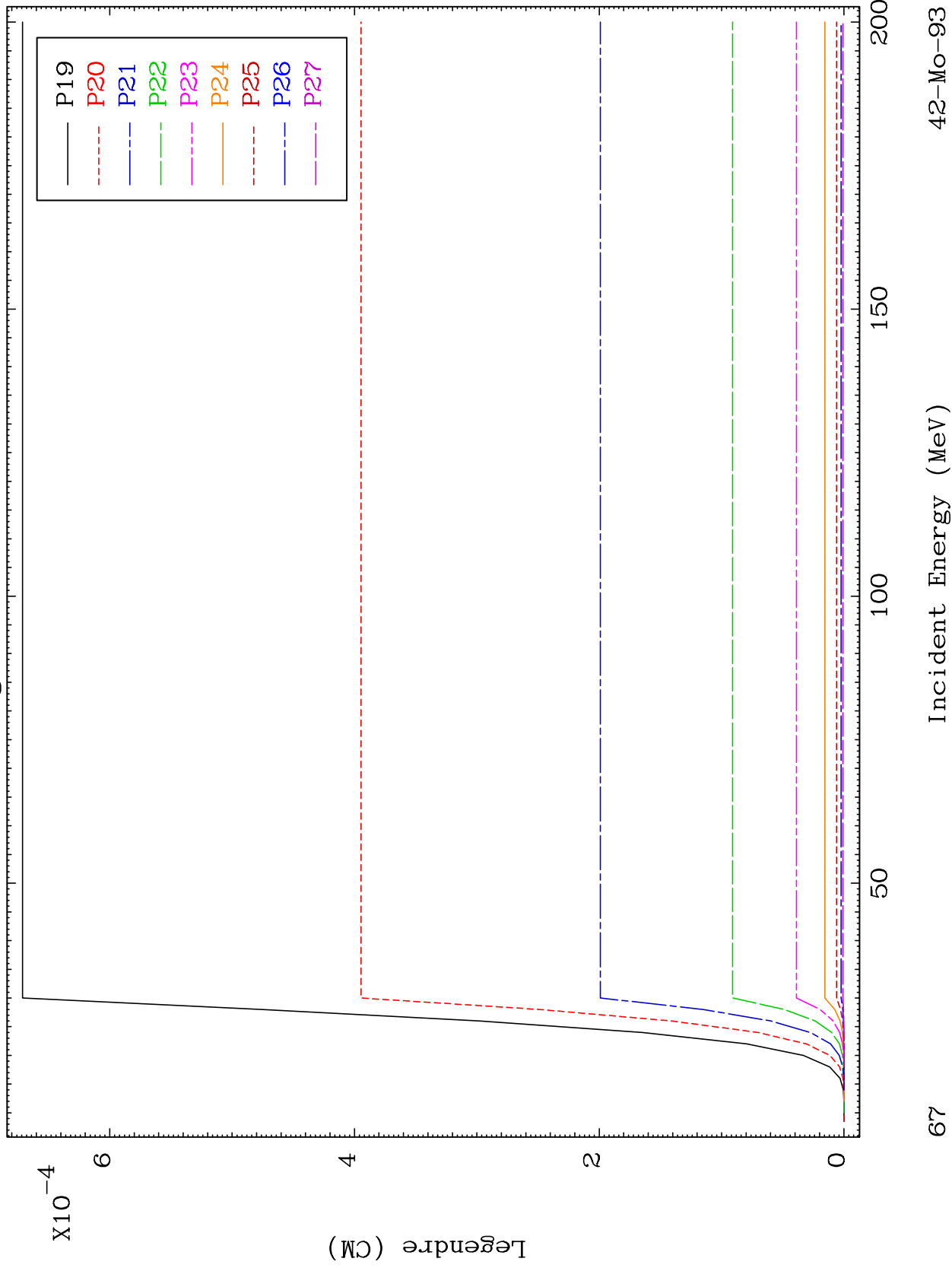
65



MAT 4228

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

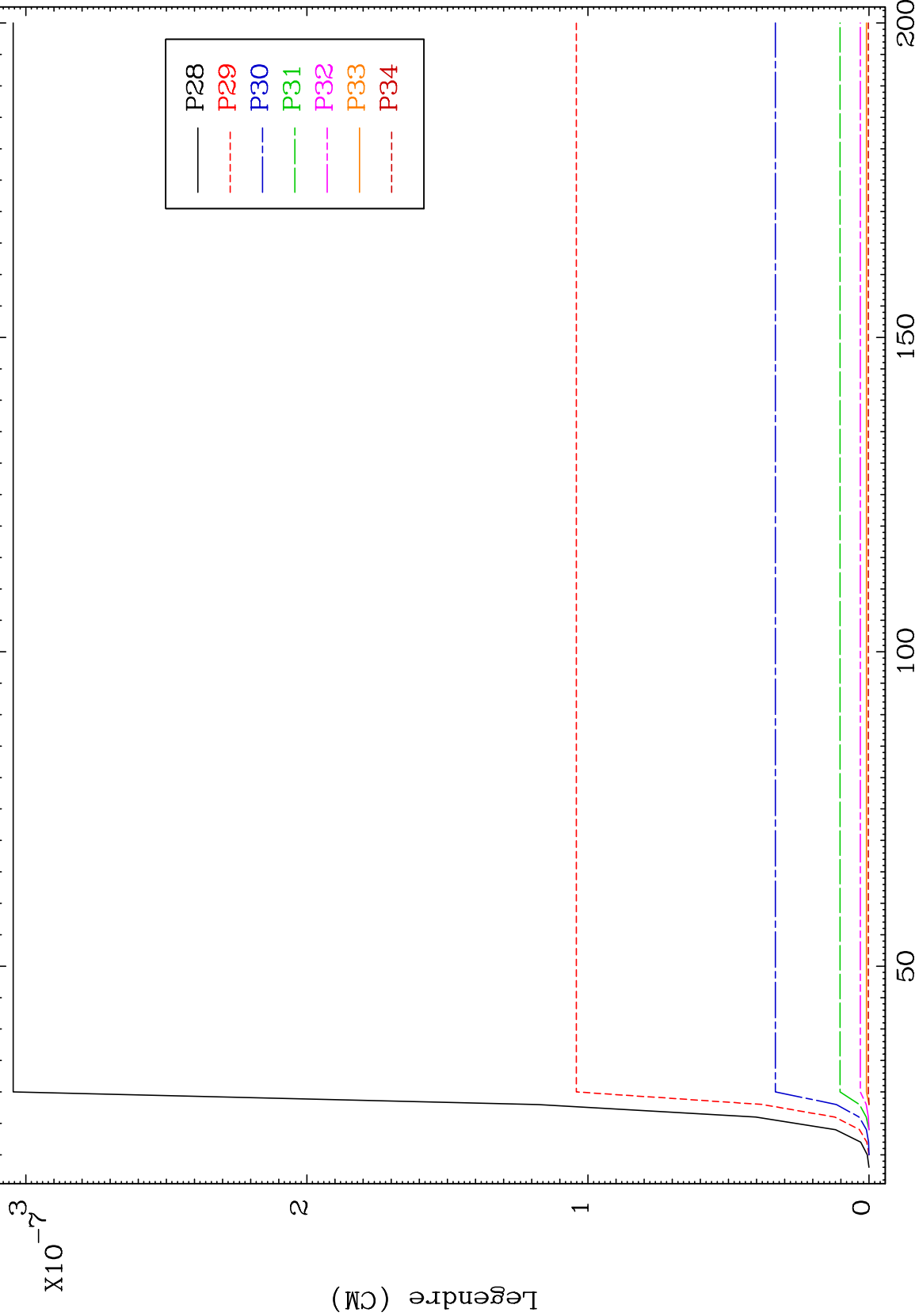
42-Mo-93



MAT 4228

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

42-Mo-93



68

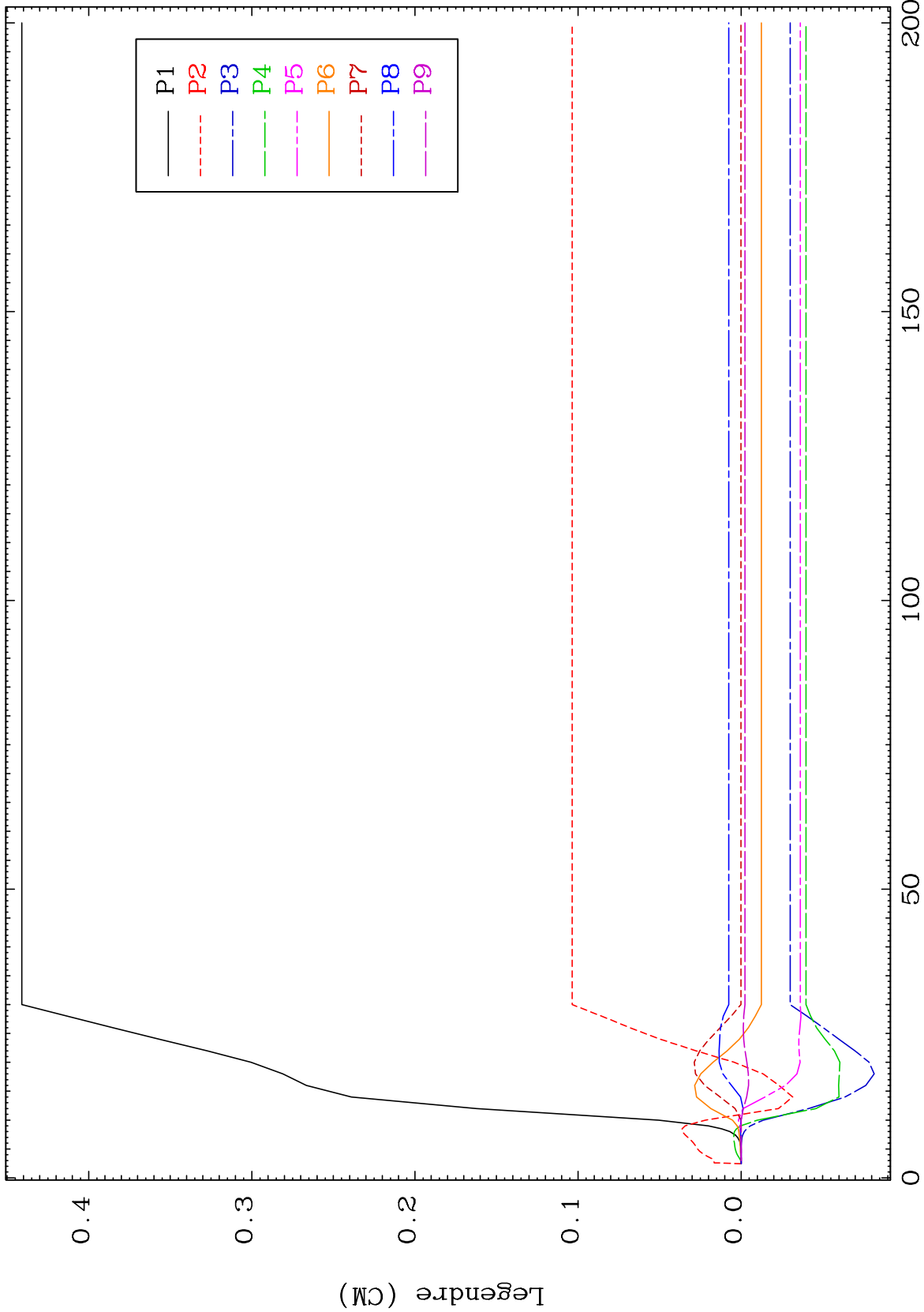
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

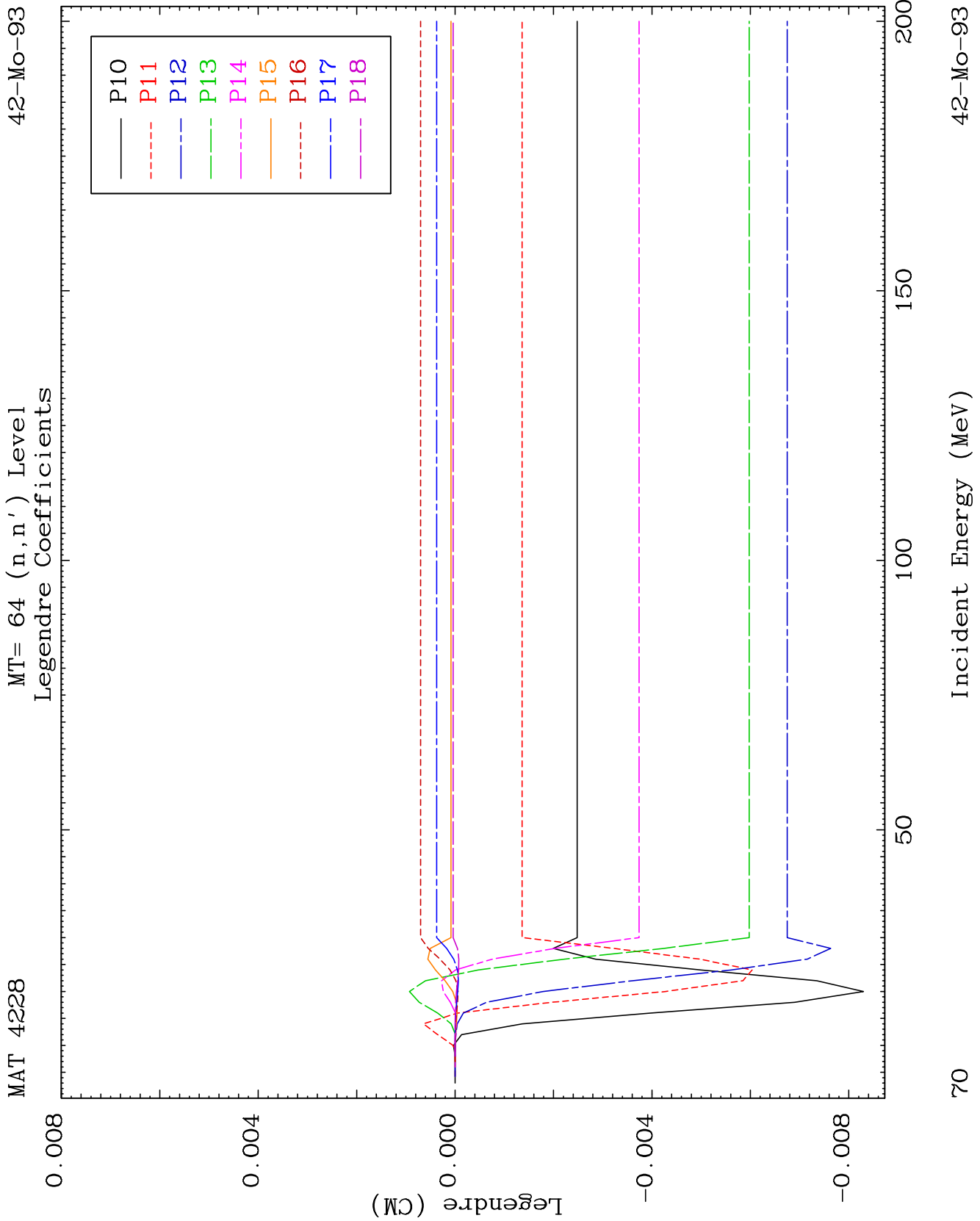
42-Mo-93



69

Incident Energy (MeV)

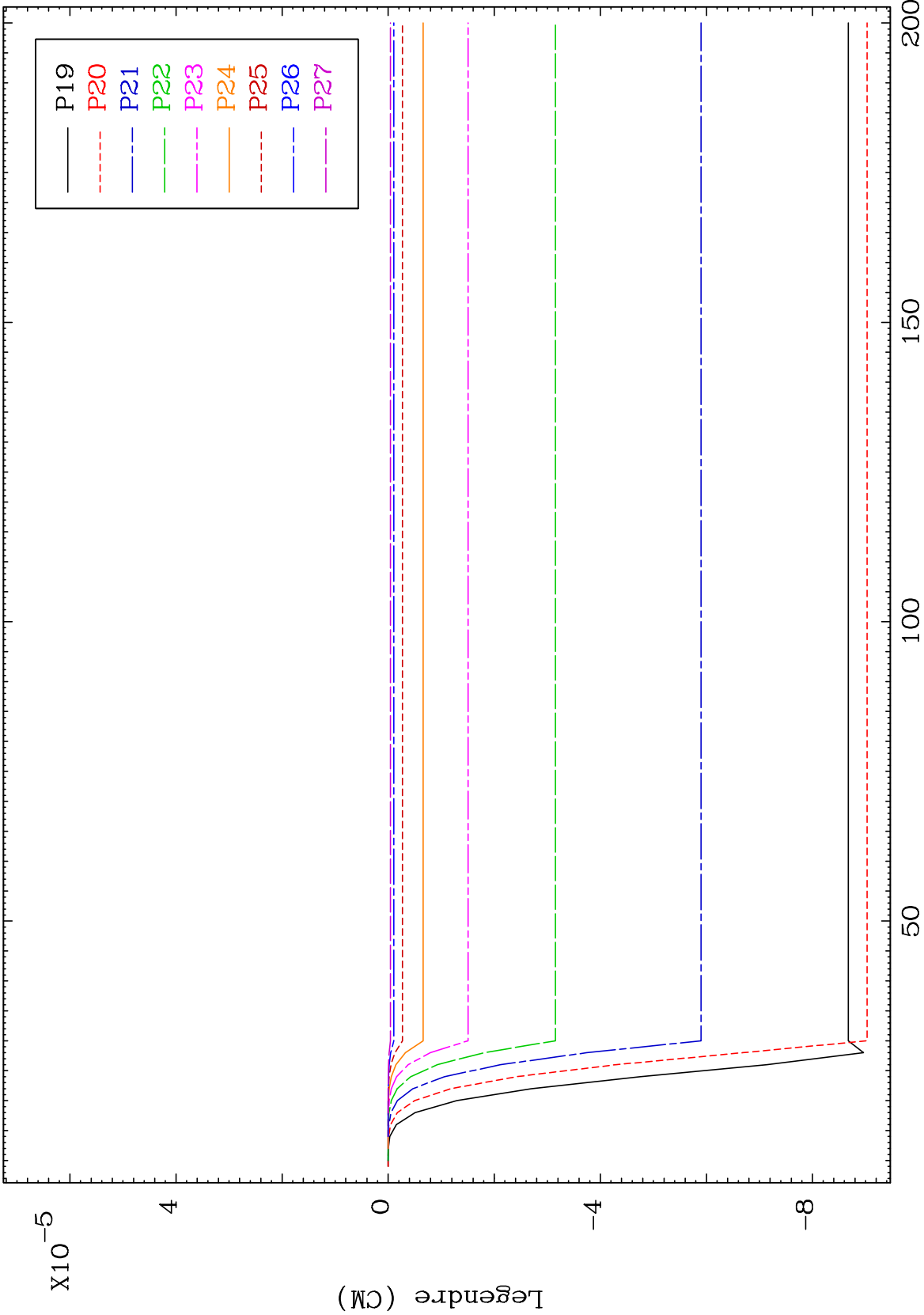
42-Mo-93



MAT 4228

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

42-Mo-93



$\times 10^{-5}$

4

Legendre (CM)

0

-4

-8

50

100

150

200

71

Incident Energy (MeV)

42-Mo-93

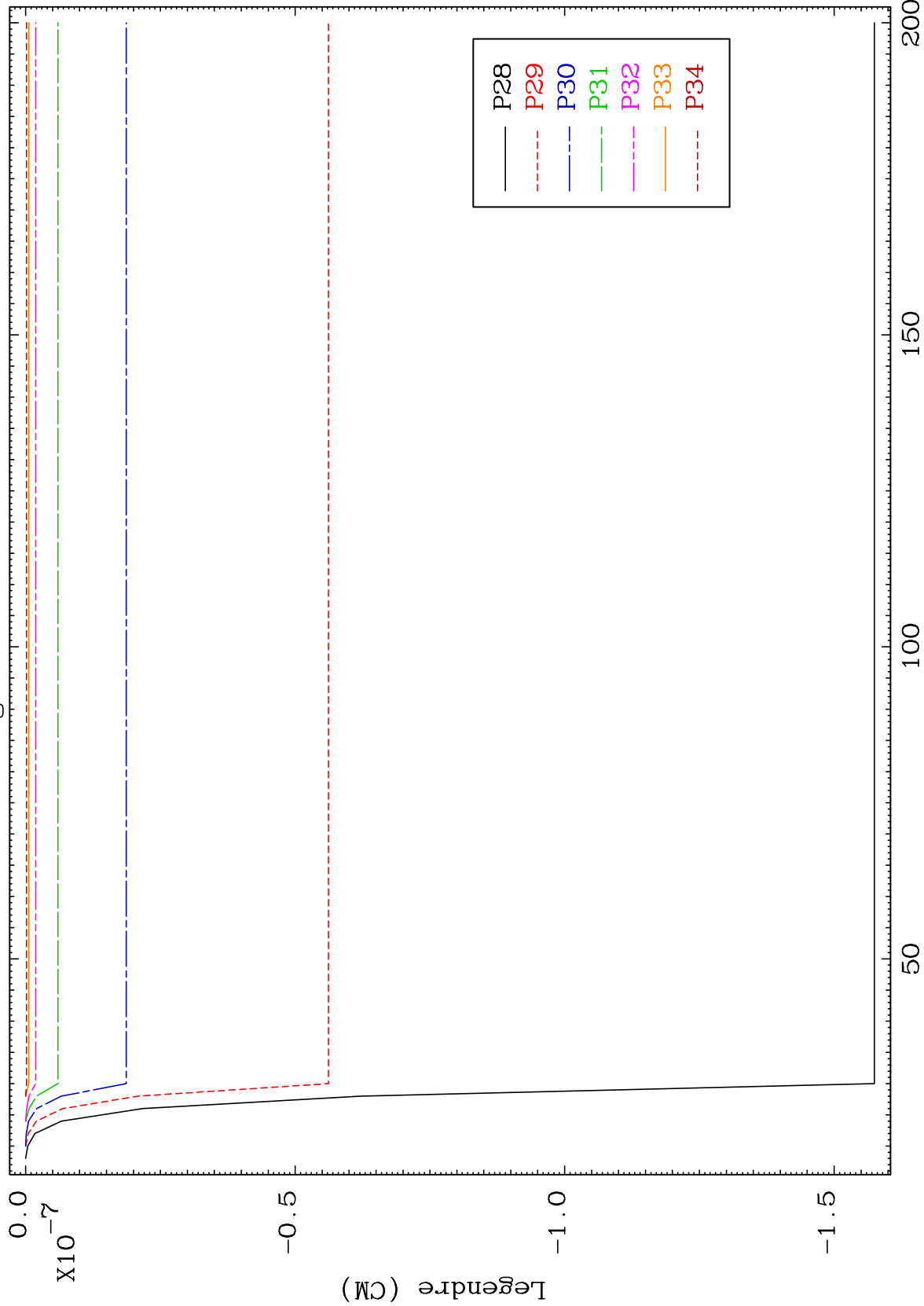


MAT 4228

MT= 64 (n,n') Level

42-Mo-93

Legendre Coefficients



72

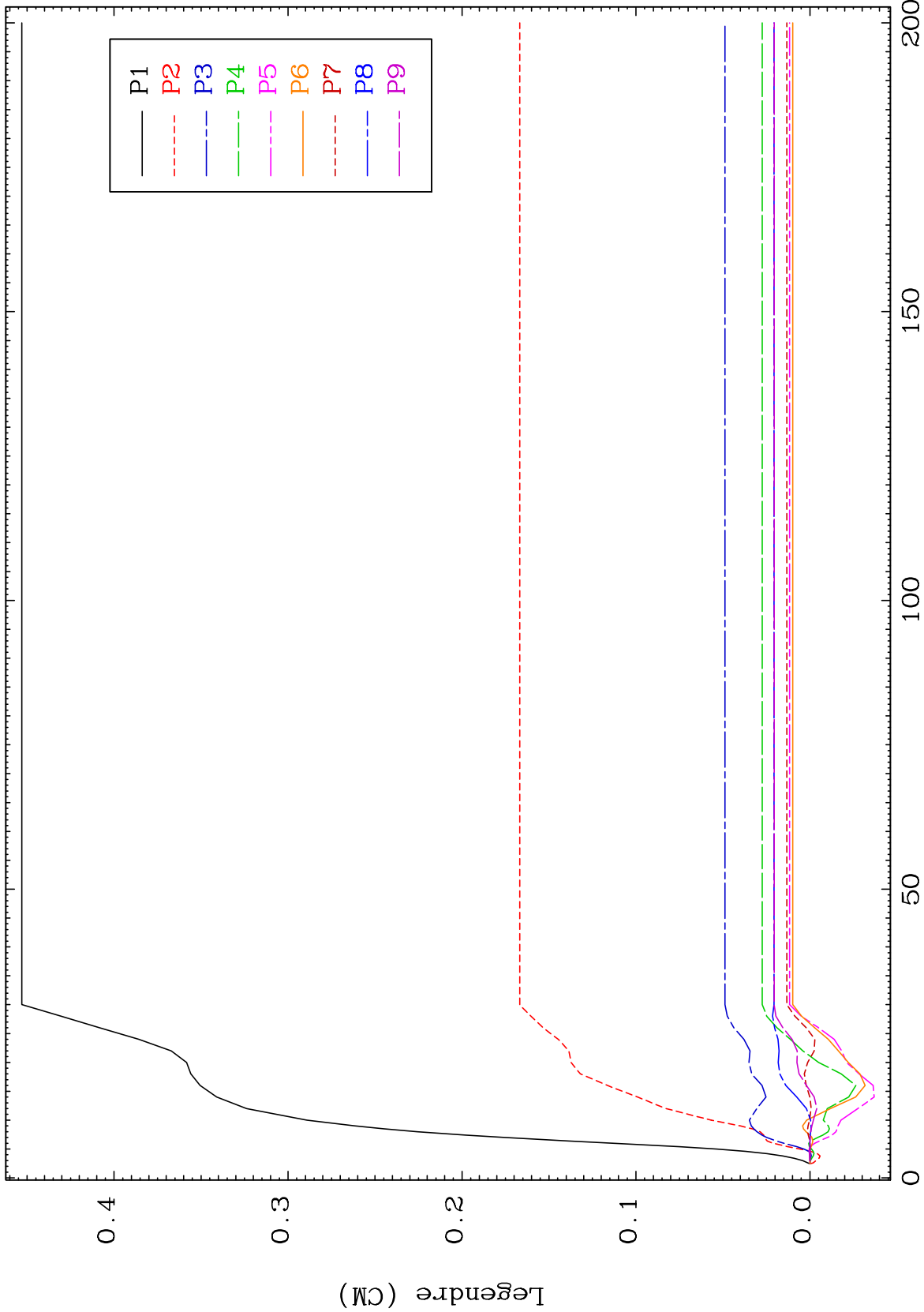
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

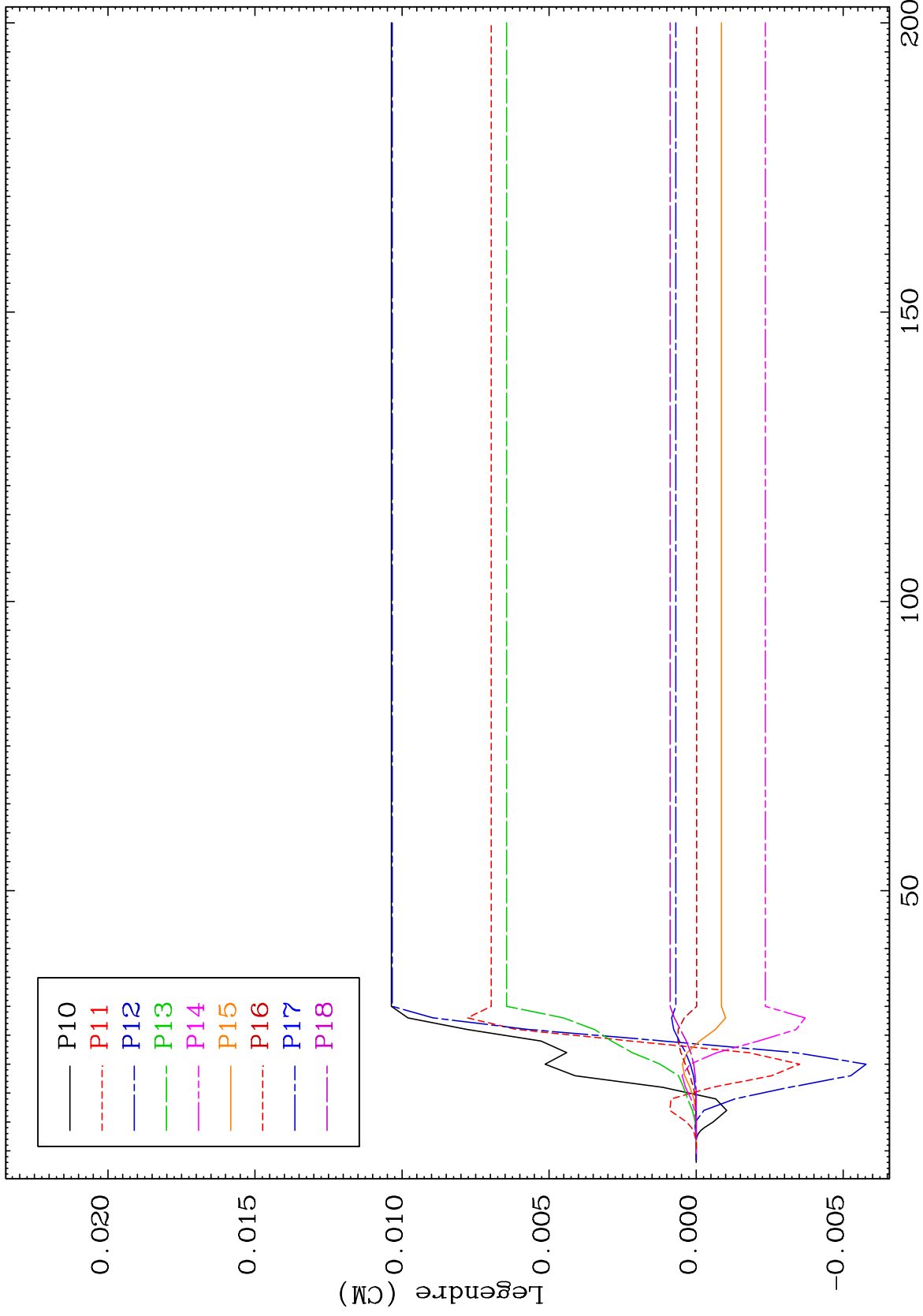
42-Mo-93



73

Incident Energy (MeV)

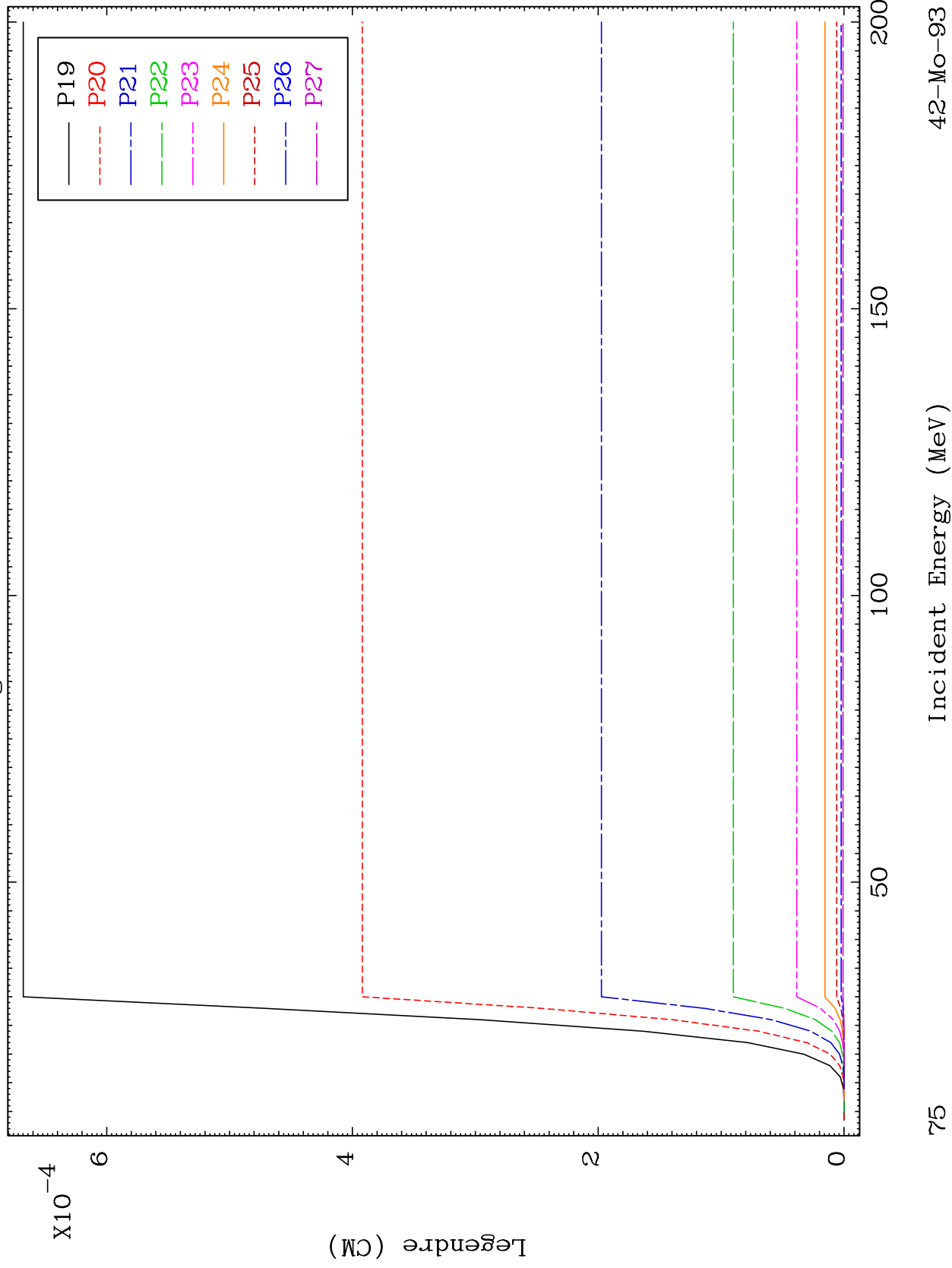
42-Mo-93



MAT 4228

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

42-Mo-93



75

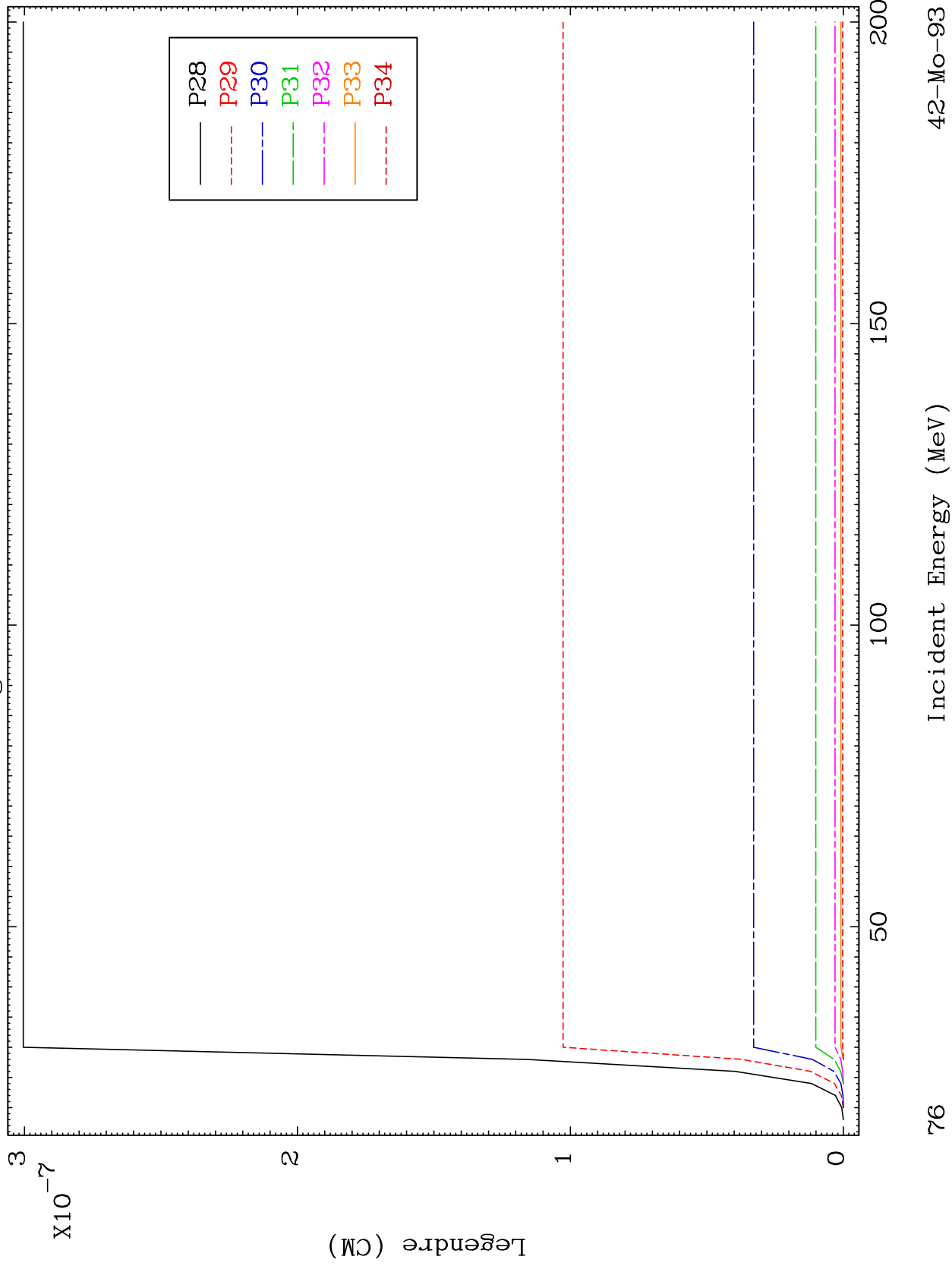
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



76

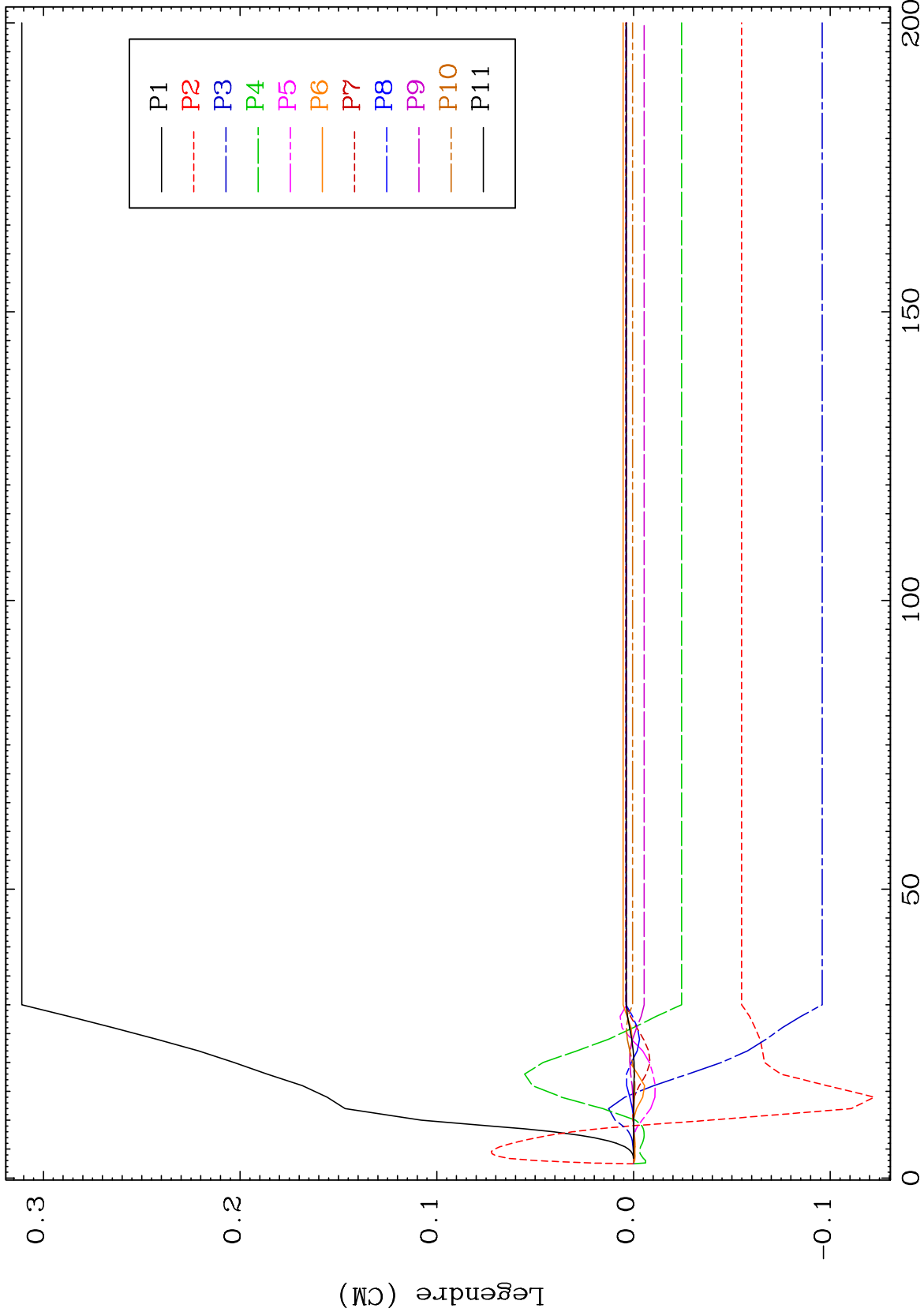
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

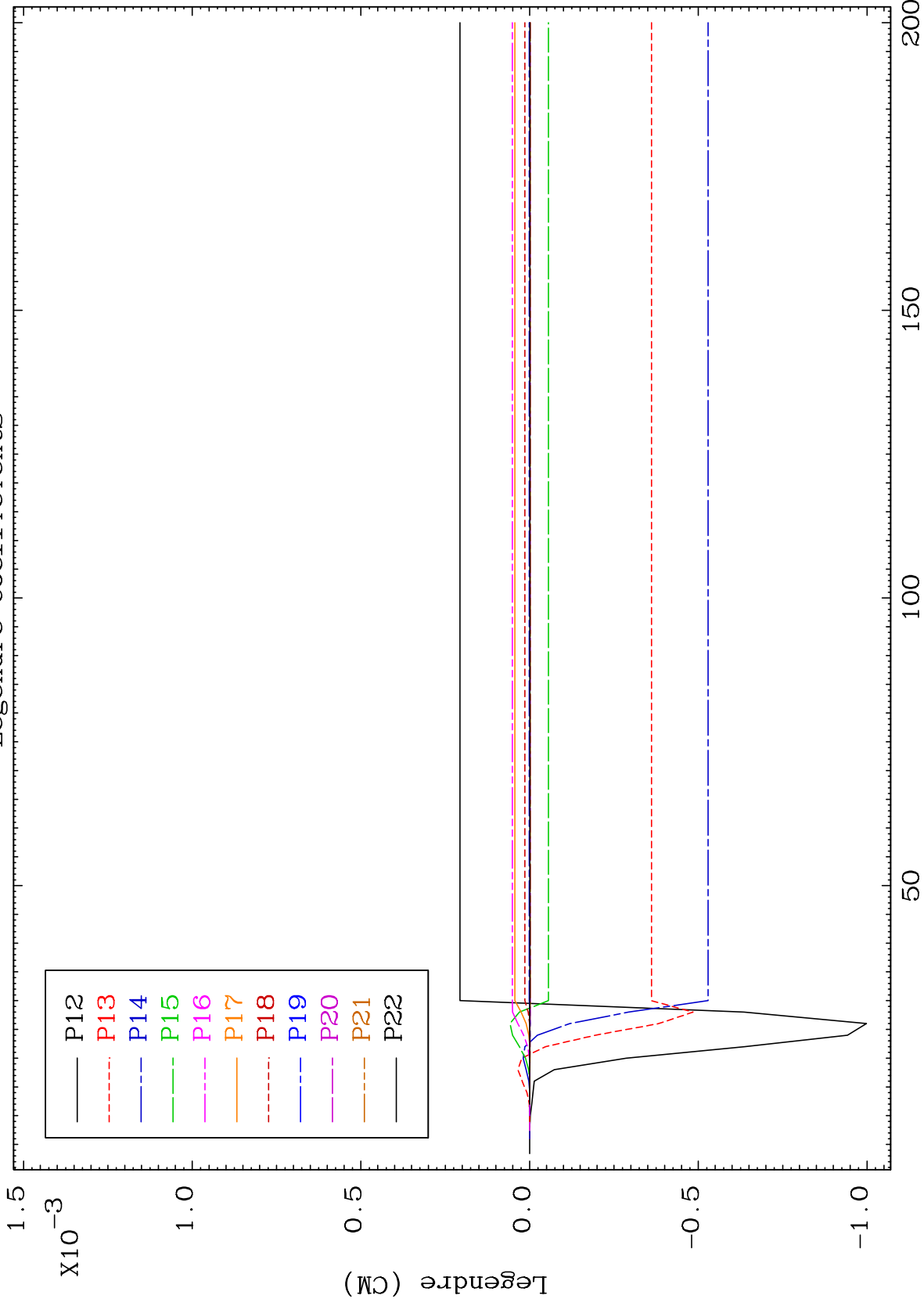
42-Mo-93



77

Incident Energy (MeV)

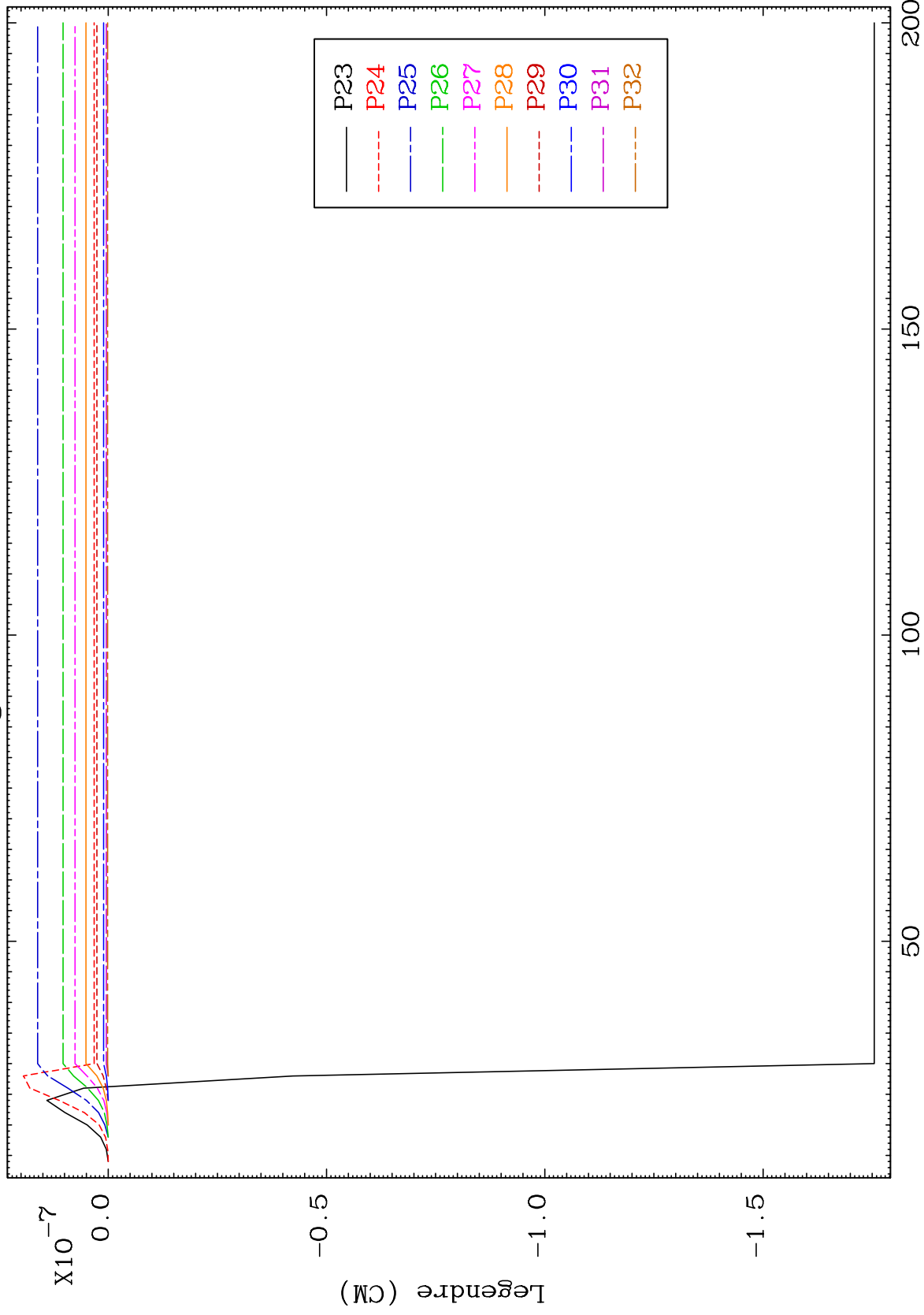
42-Mo-93



MAT 4228

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

42-Mo-93



79

Incident Energy (MeV)

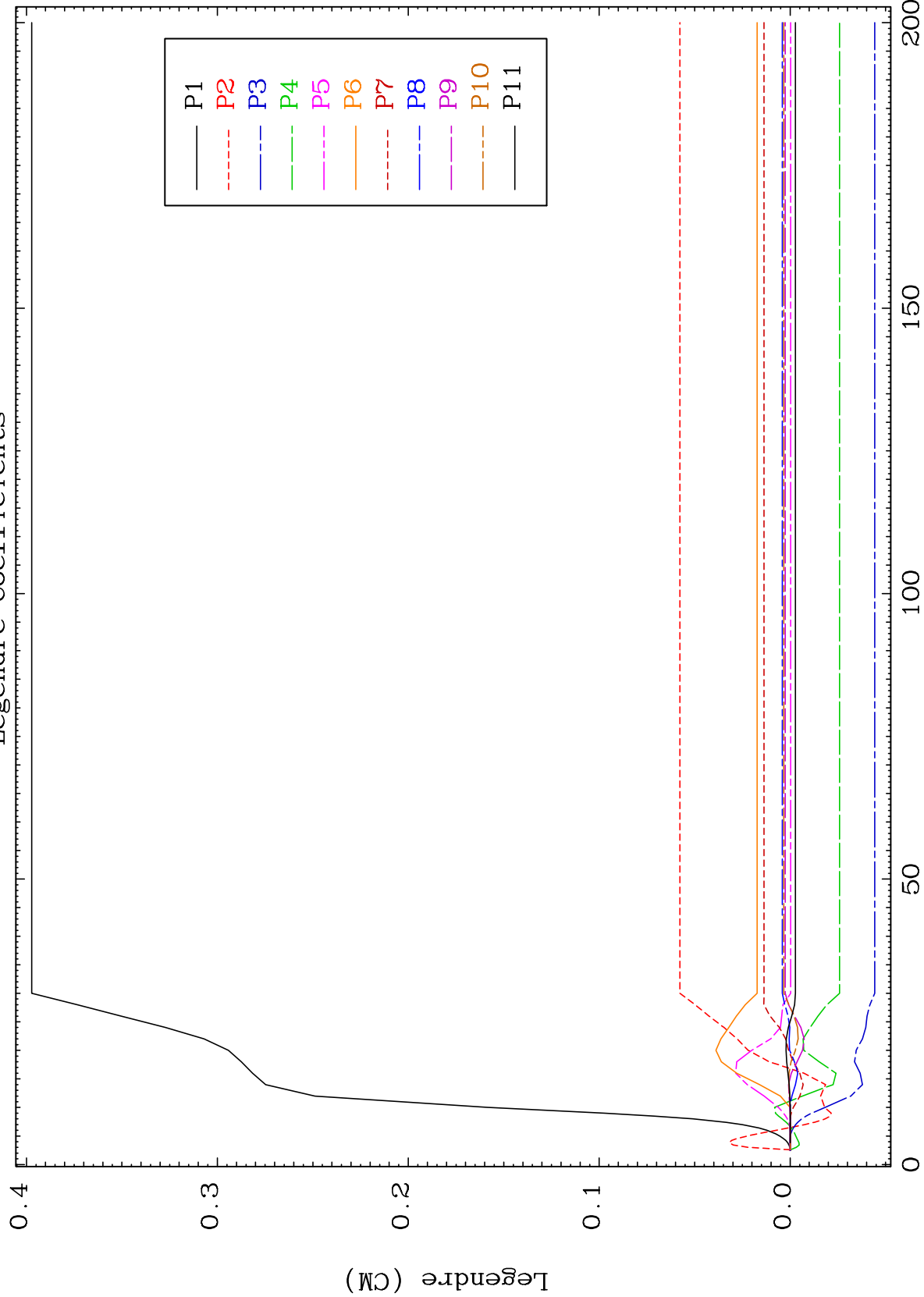
42-Mo-93



MAT 4228

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

42-Mo-93



80

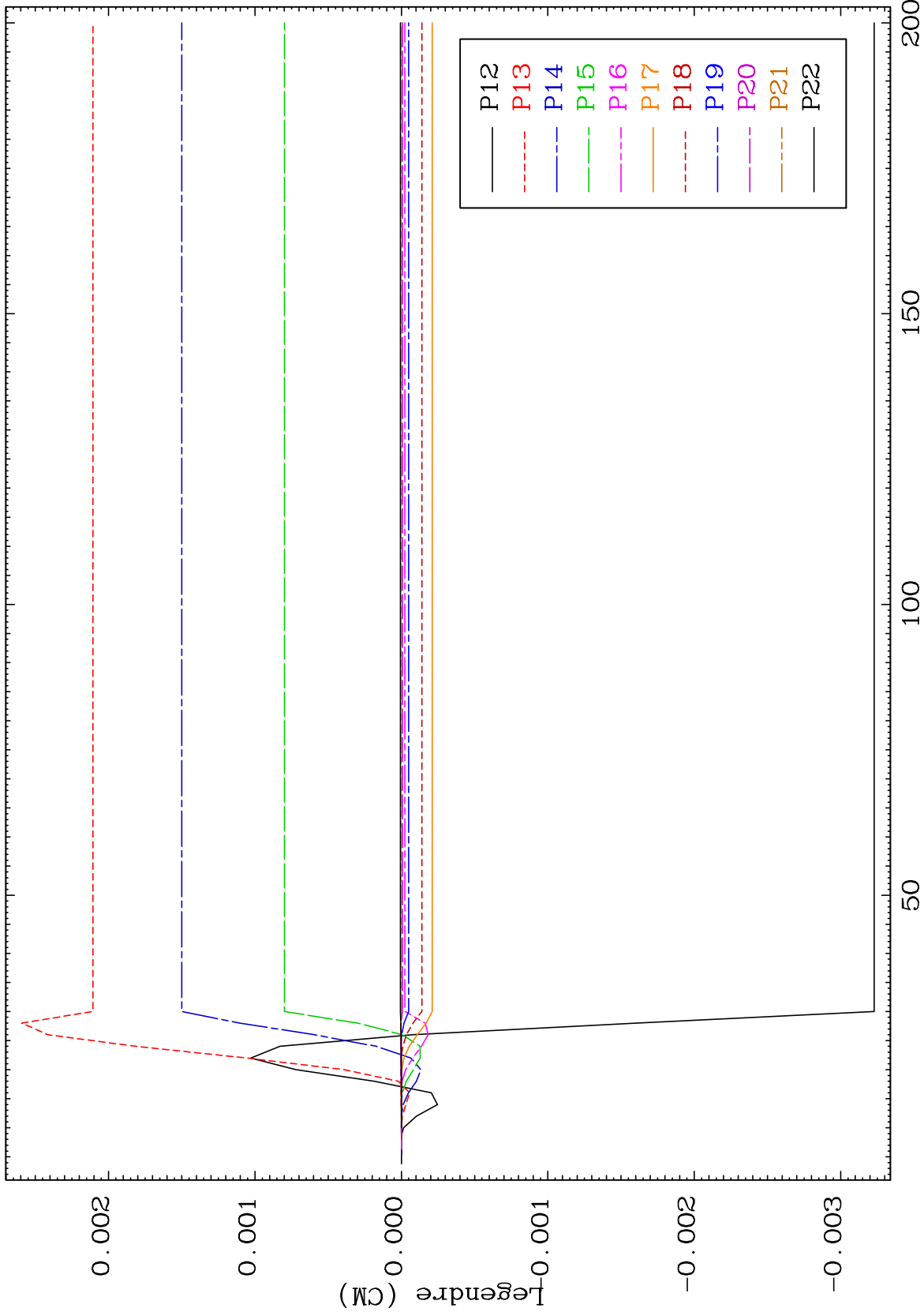
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

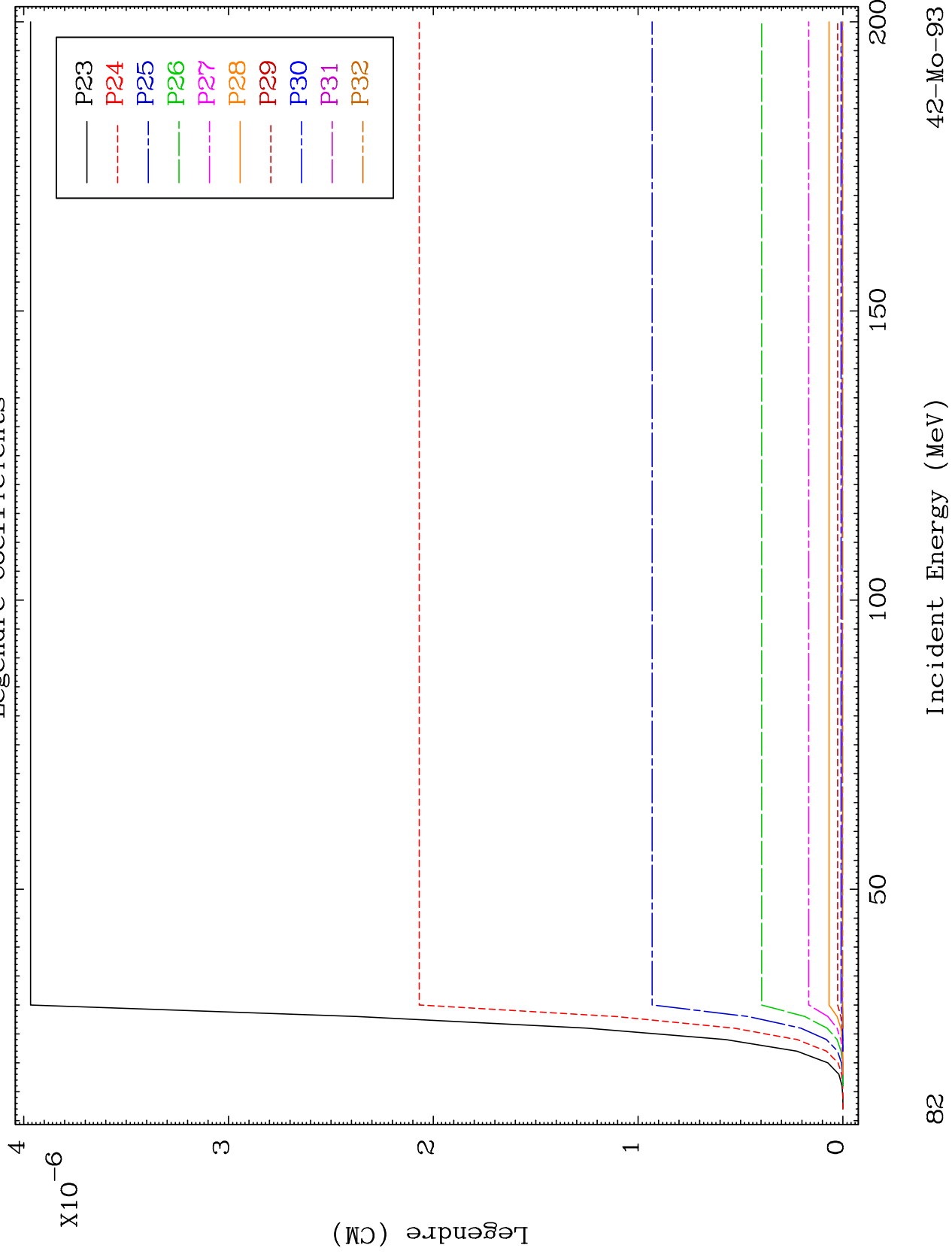
42-Mo-93



MAT 4228

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

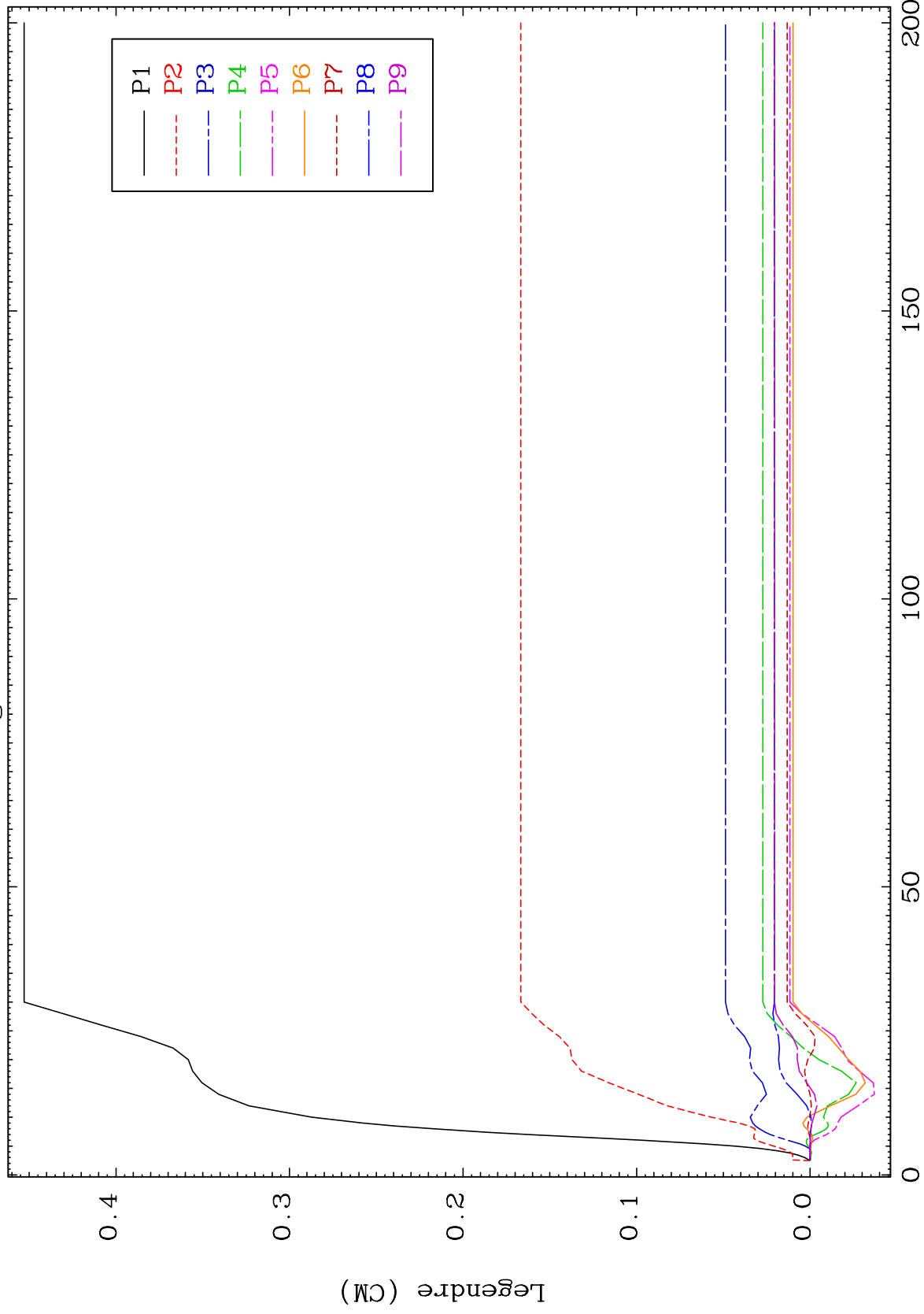
42-Mo-93



MAT 4228

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

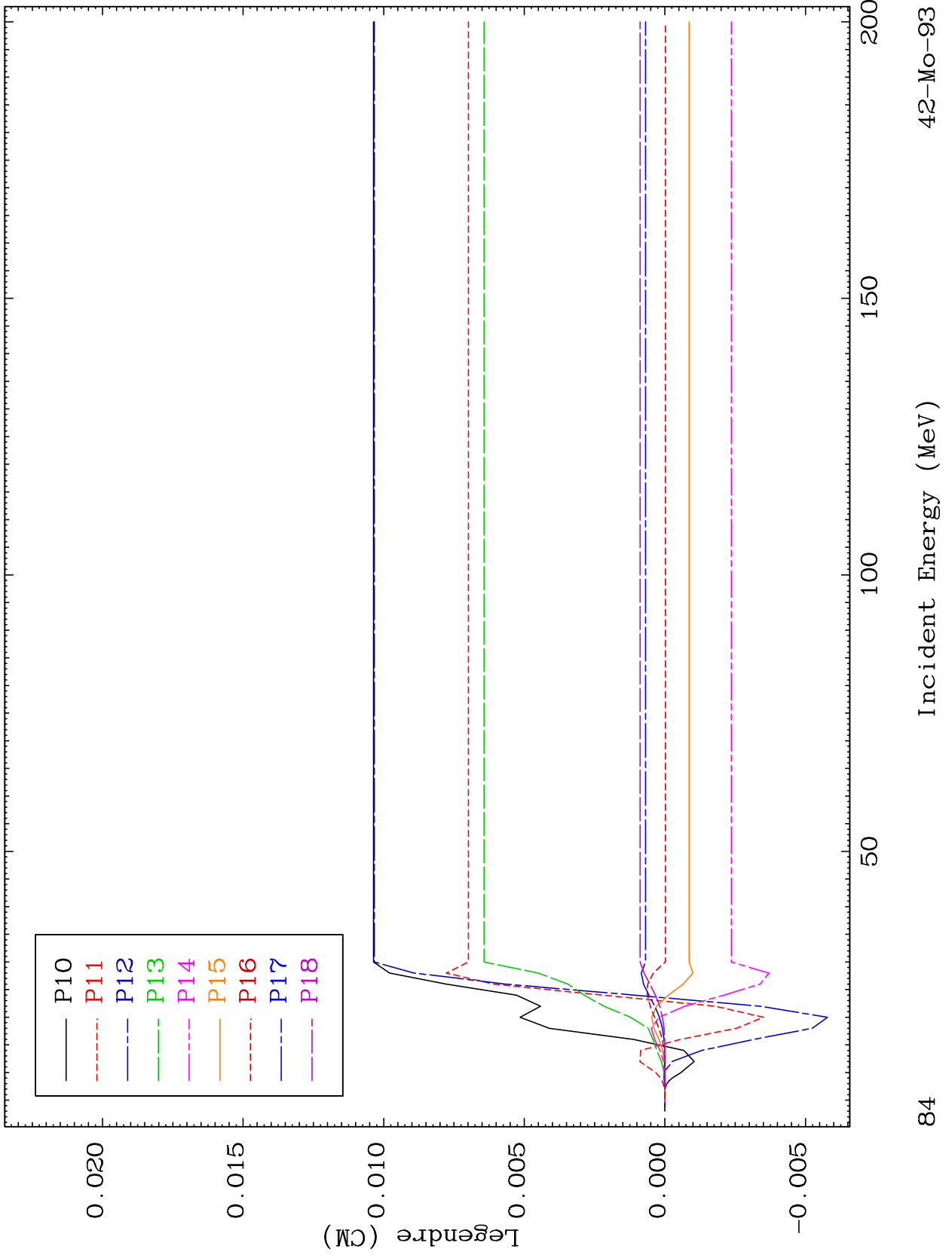
42-Mo-93



83

Incident Energy (MeV)

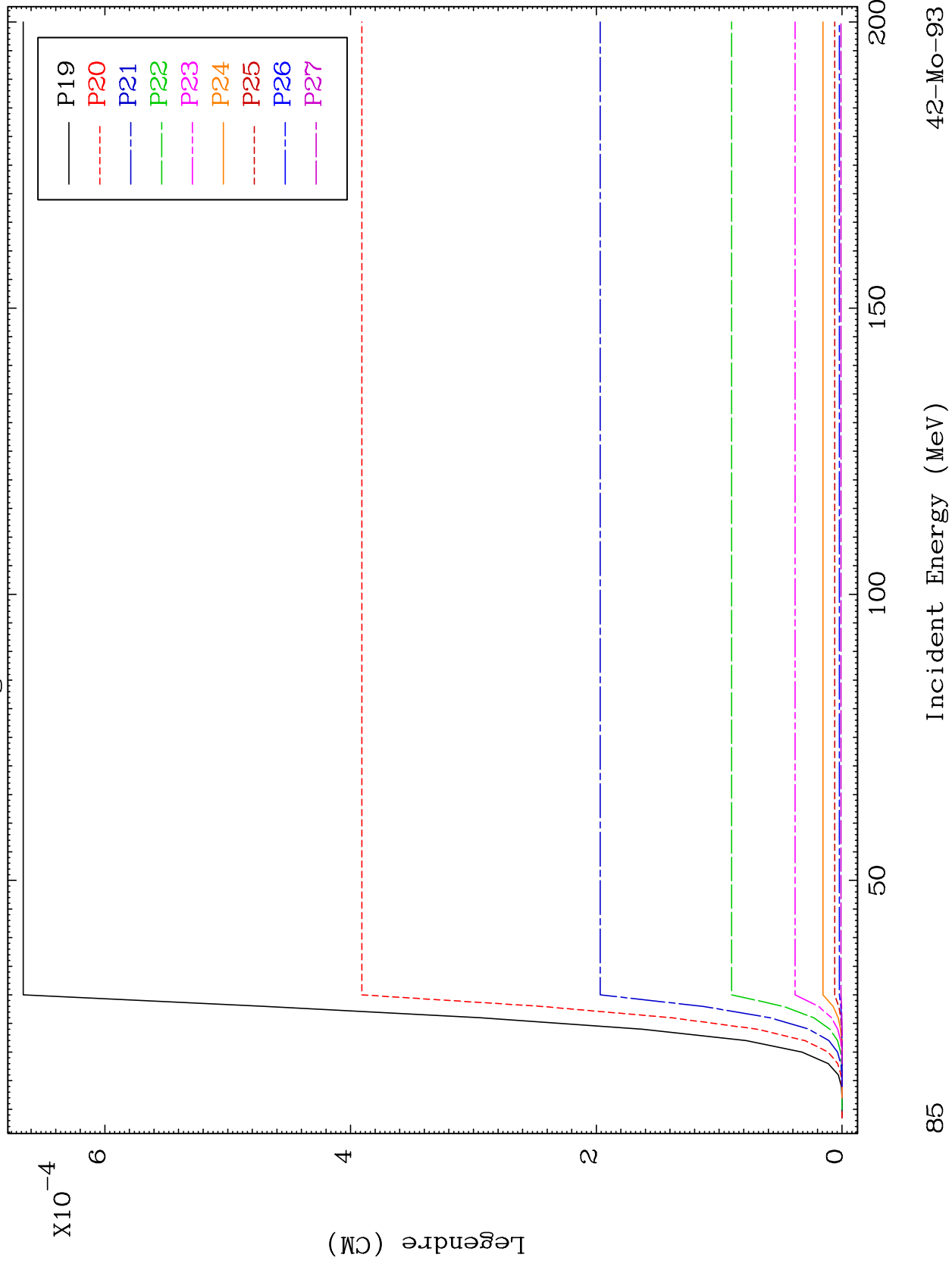
42-Mo-93



MAT 4228

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

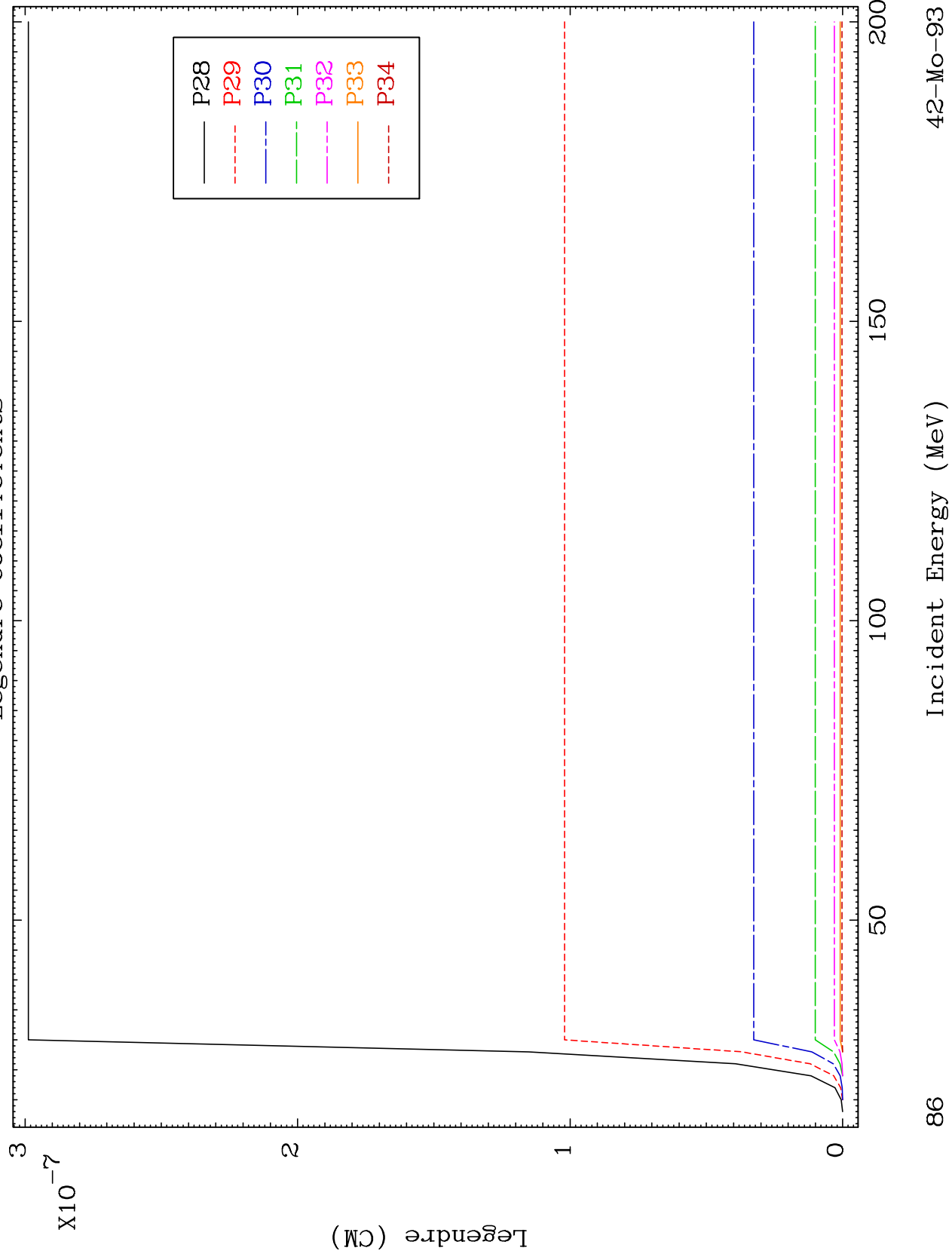
42-Mo-93



MAT 4228

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

42-Mo-93

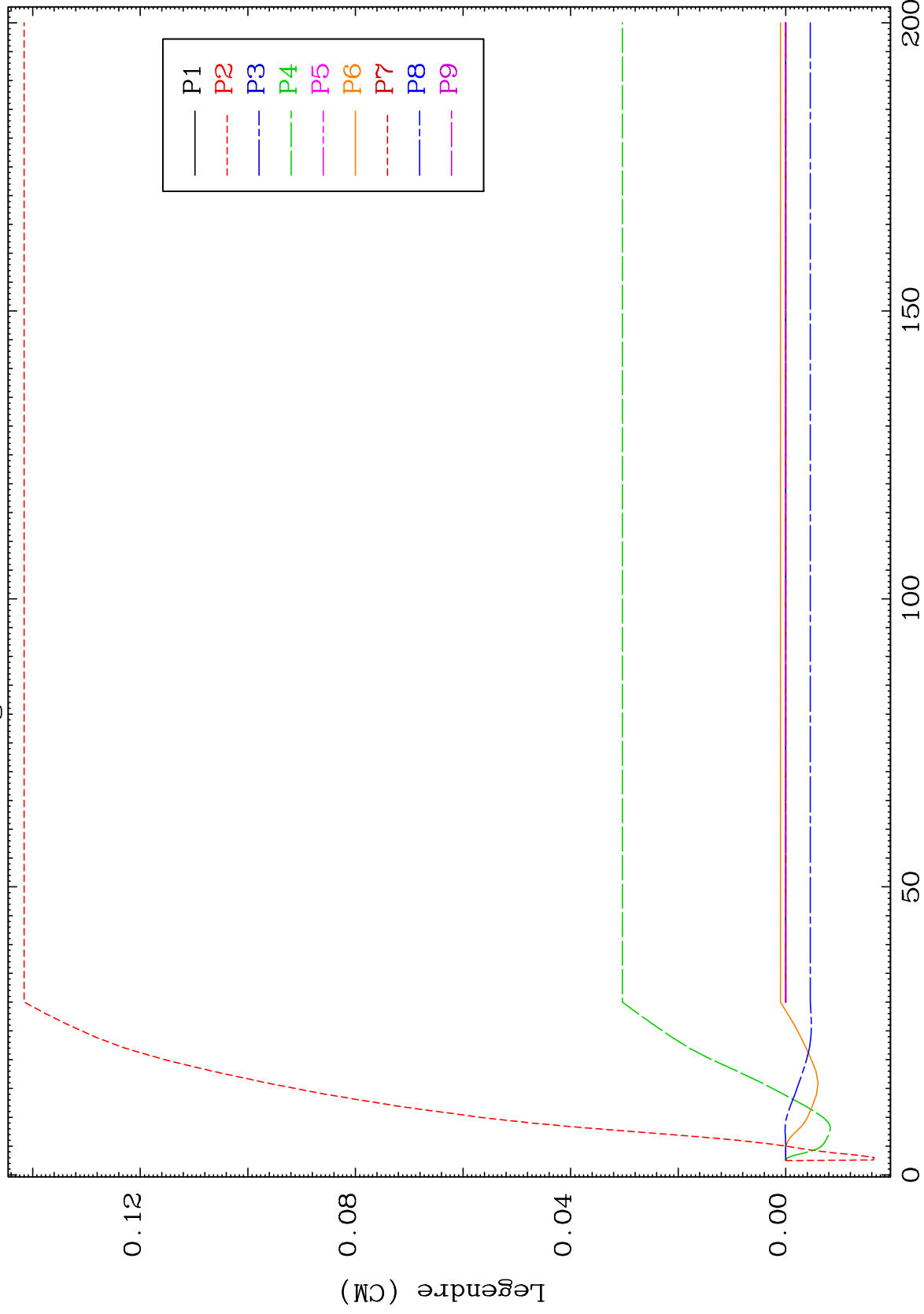


86

MAT 4228

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

42-Mo-93

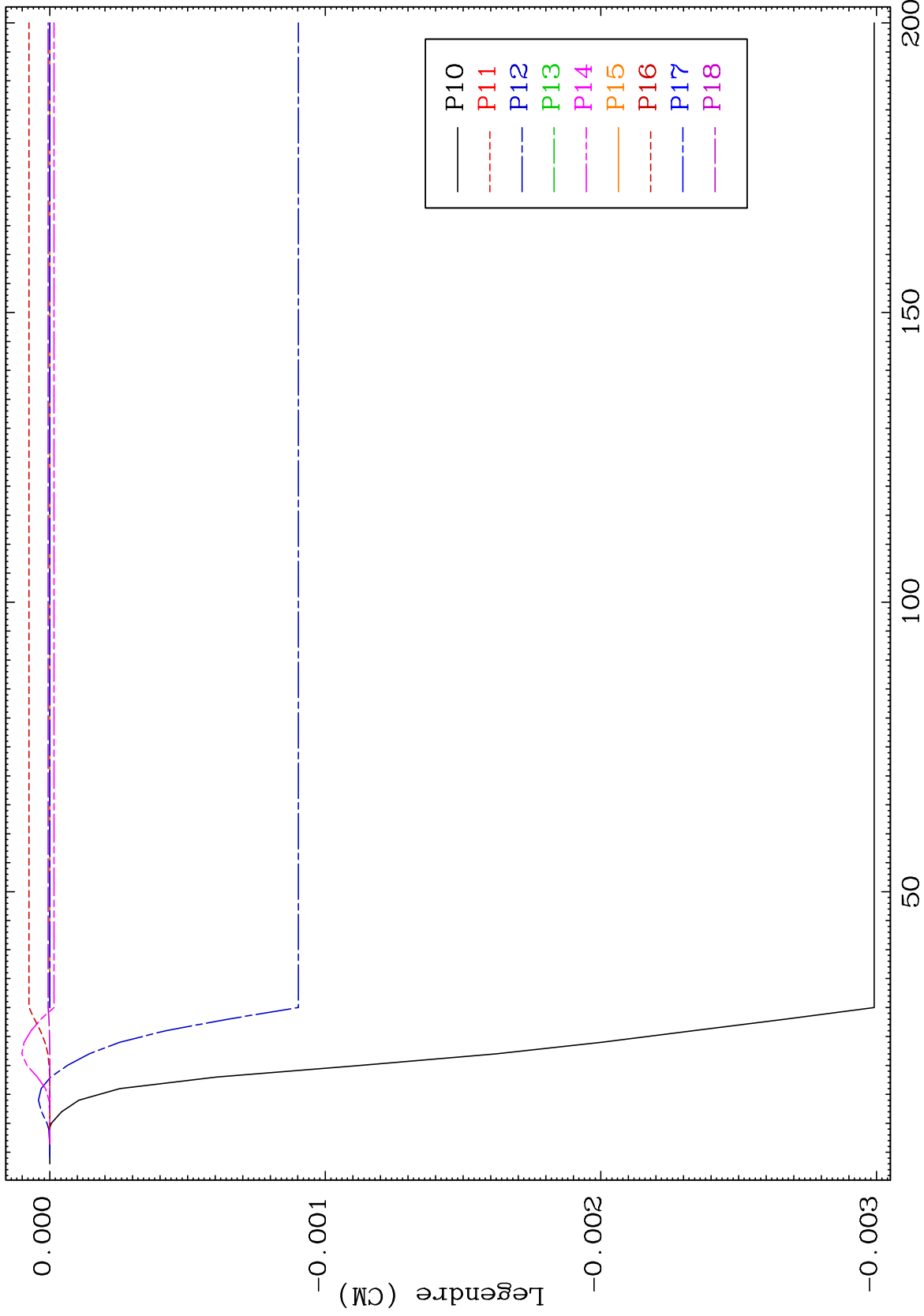


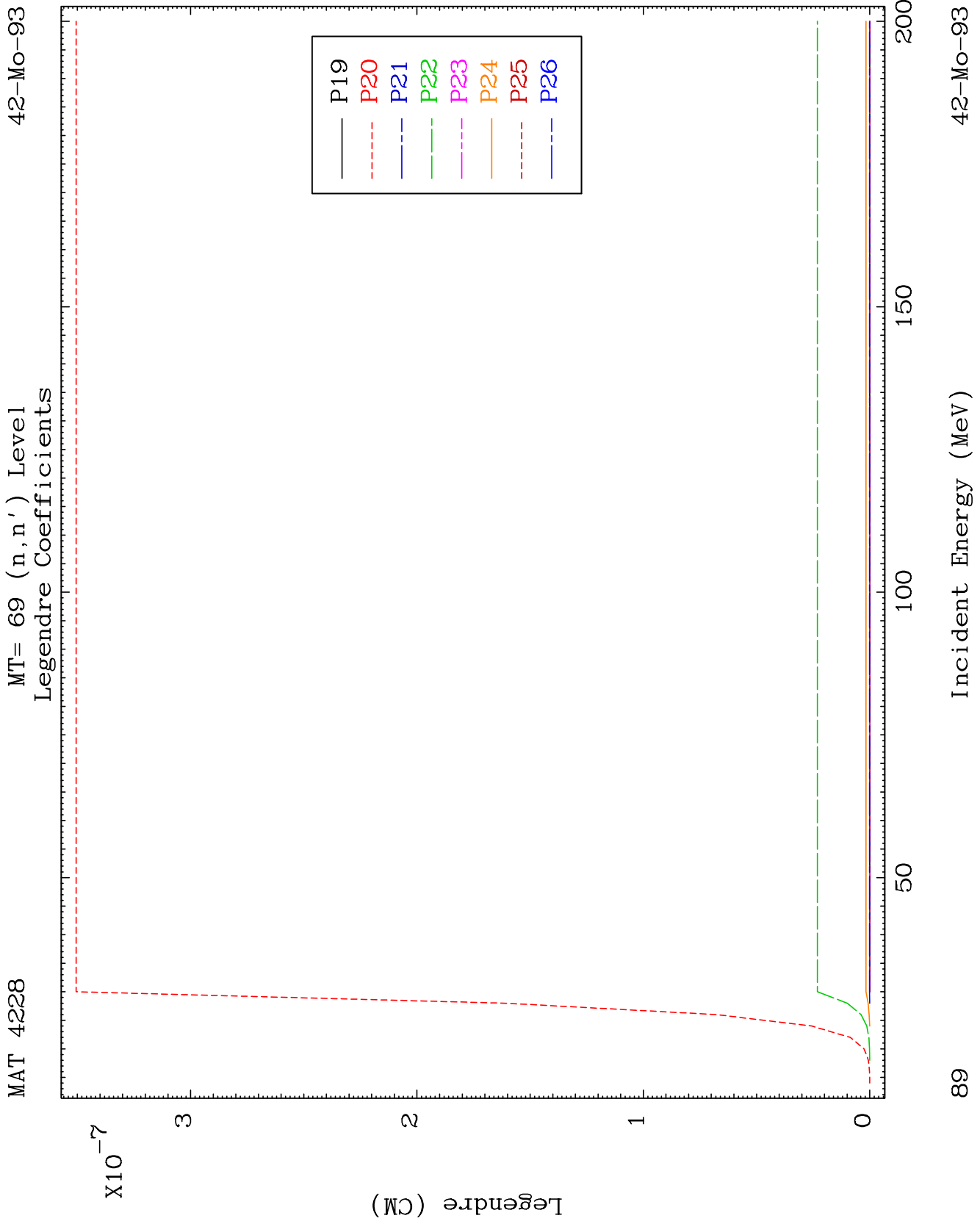
87

Incident Energy (MeV)

42-Mo-93



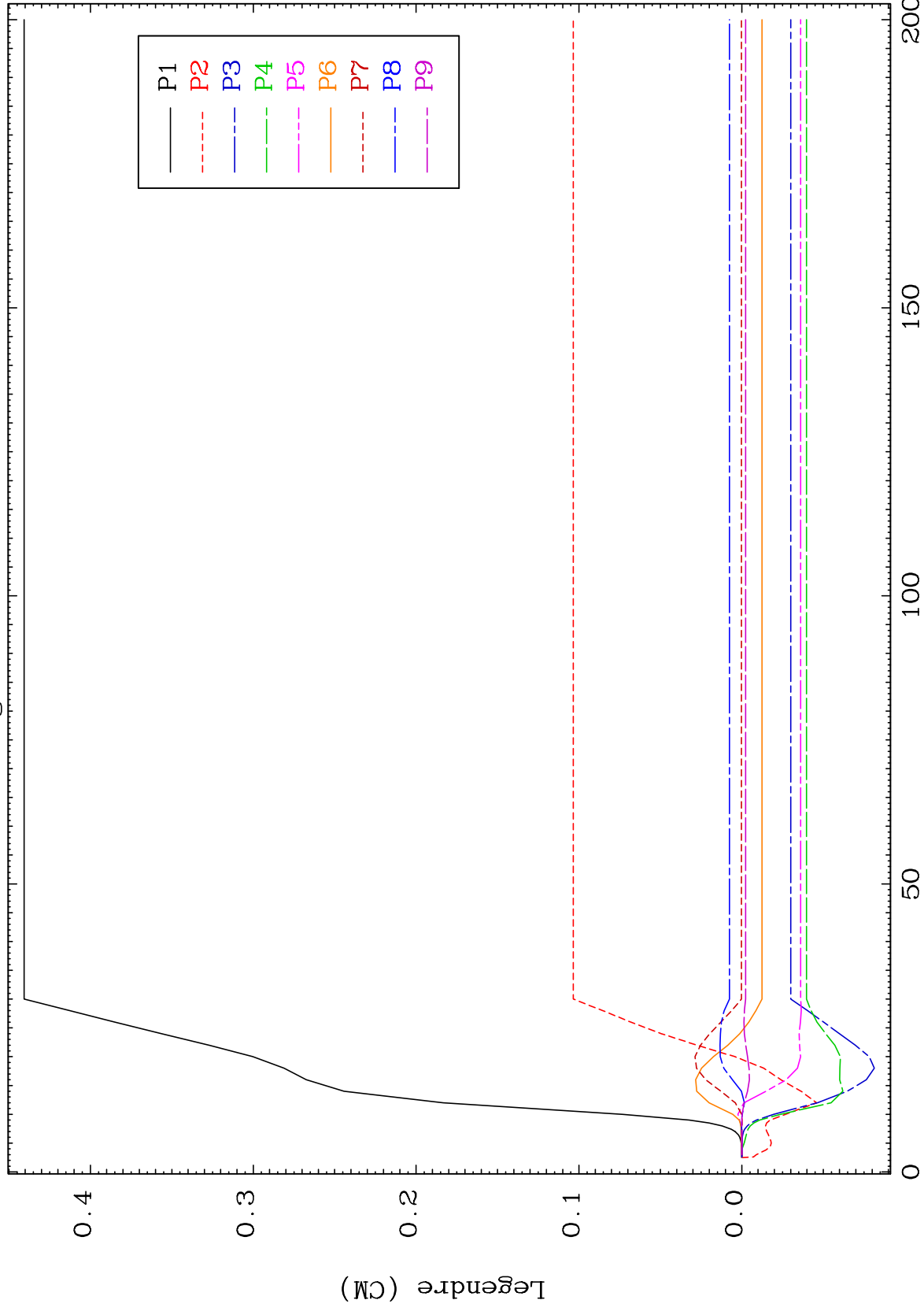




MAT 4228

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

42-Mo-93



90

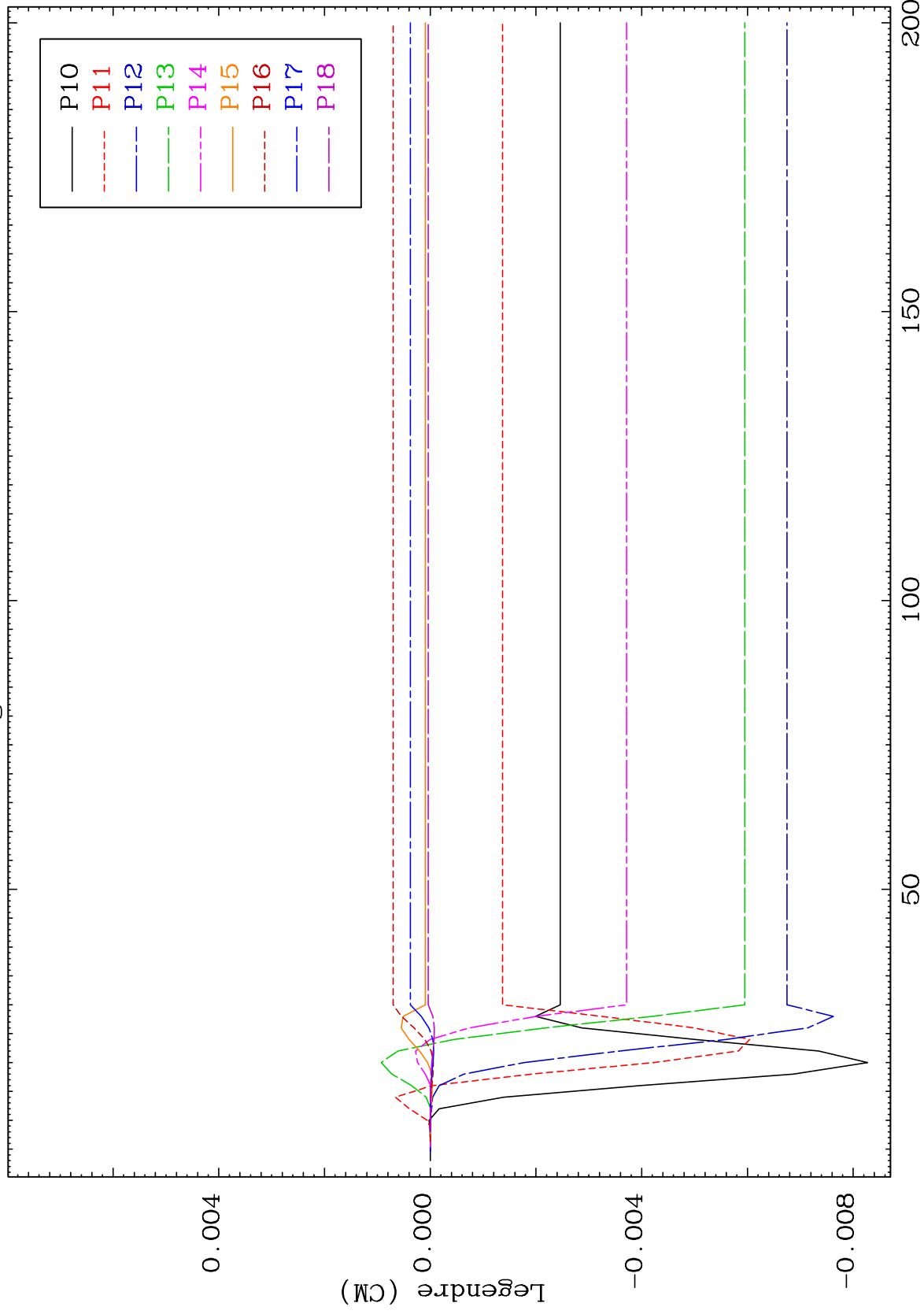
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



91

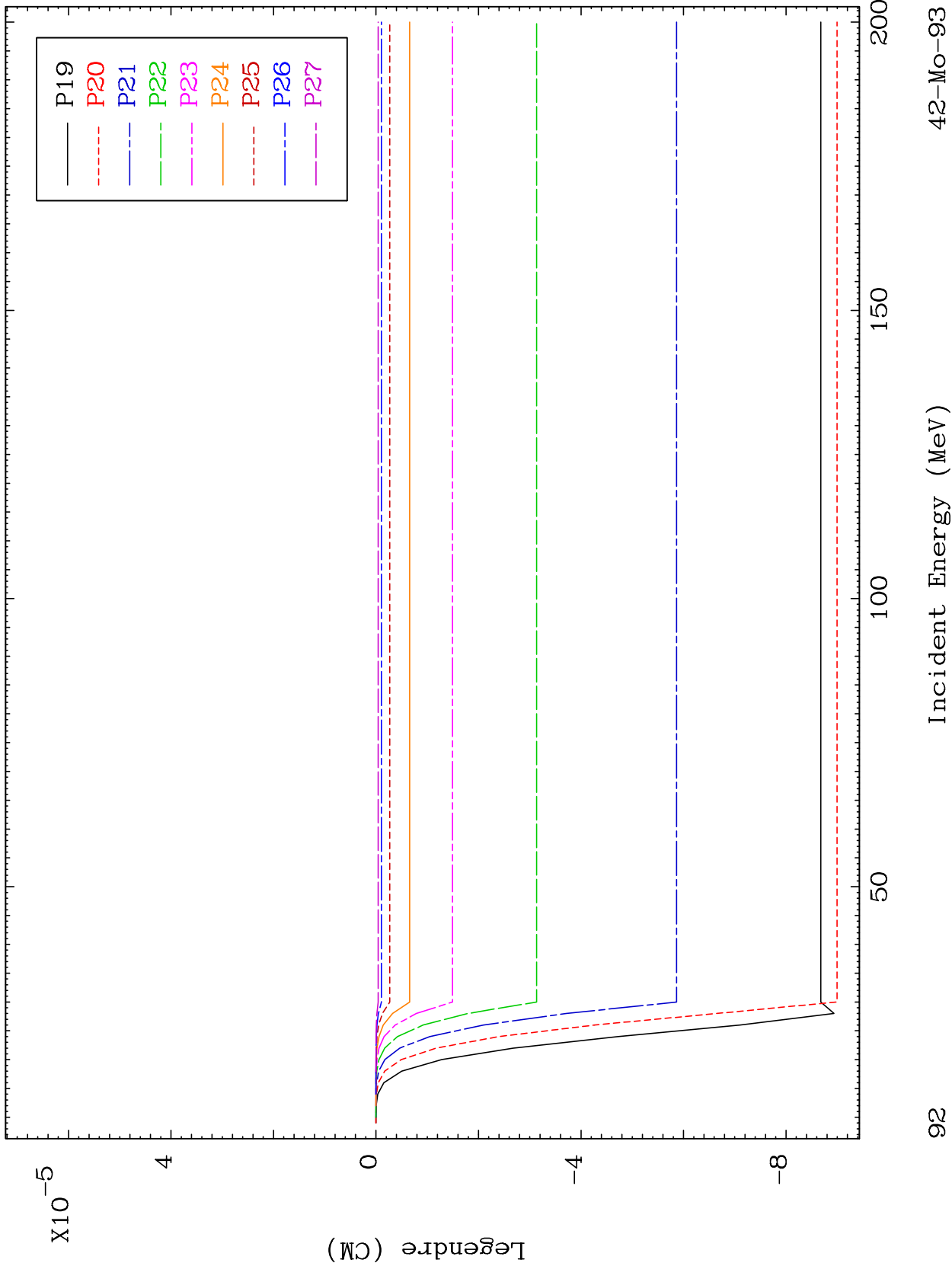
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93

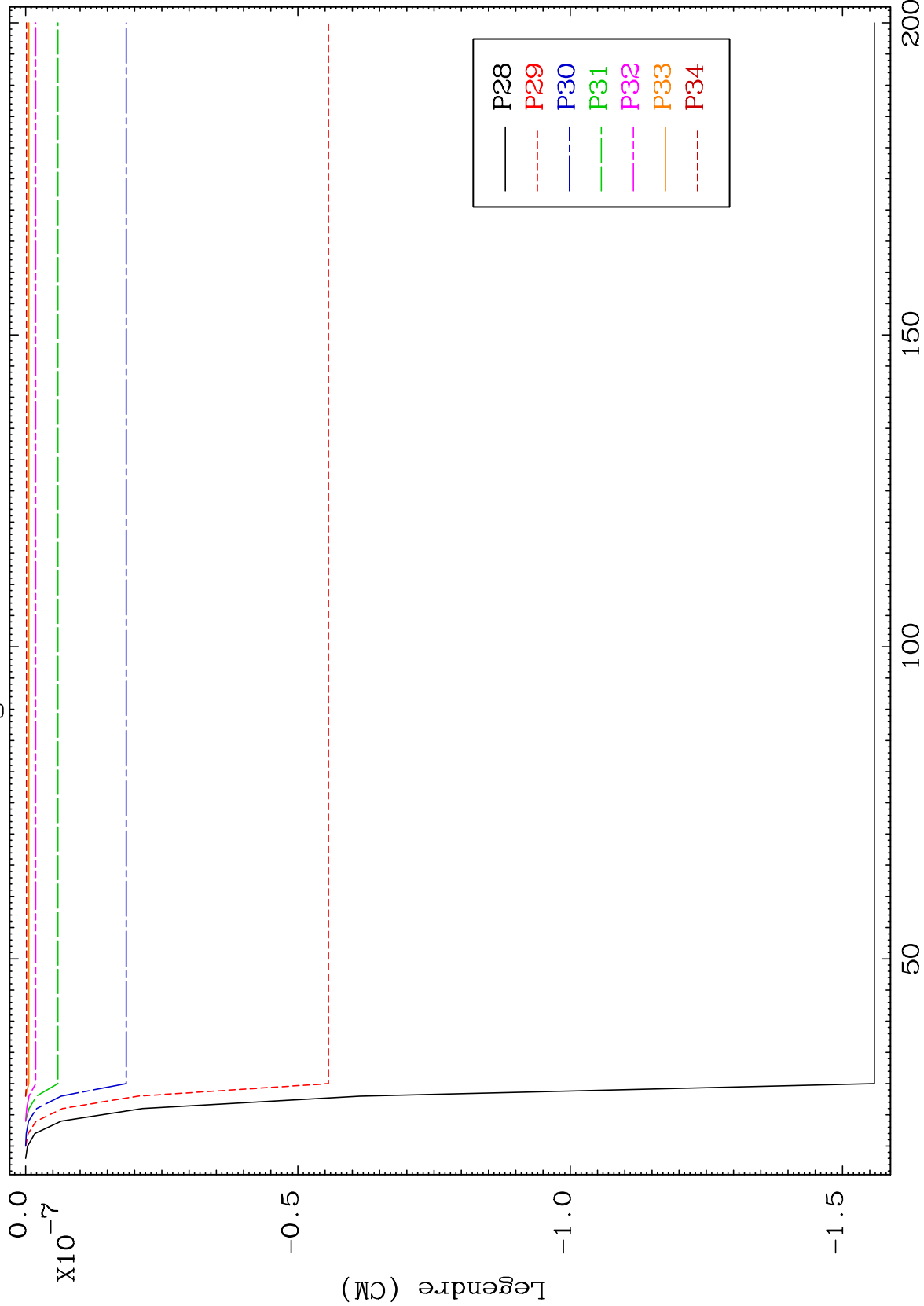


MAT 4228

MT= 70 (n,n') Level

42-Mo-93

Legendre Coefficients



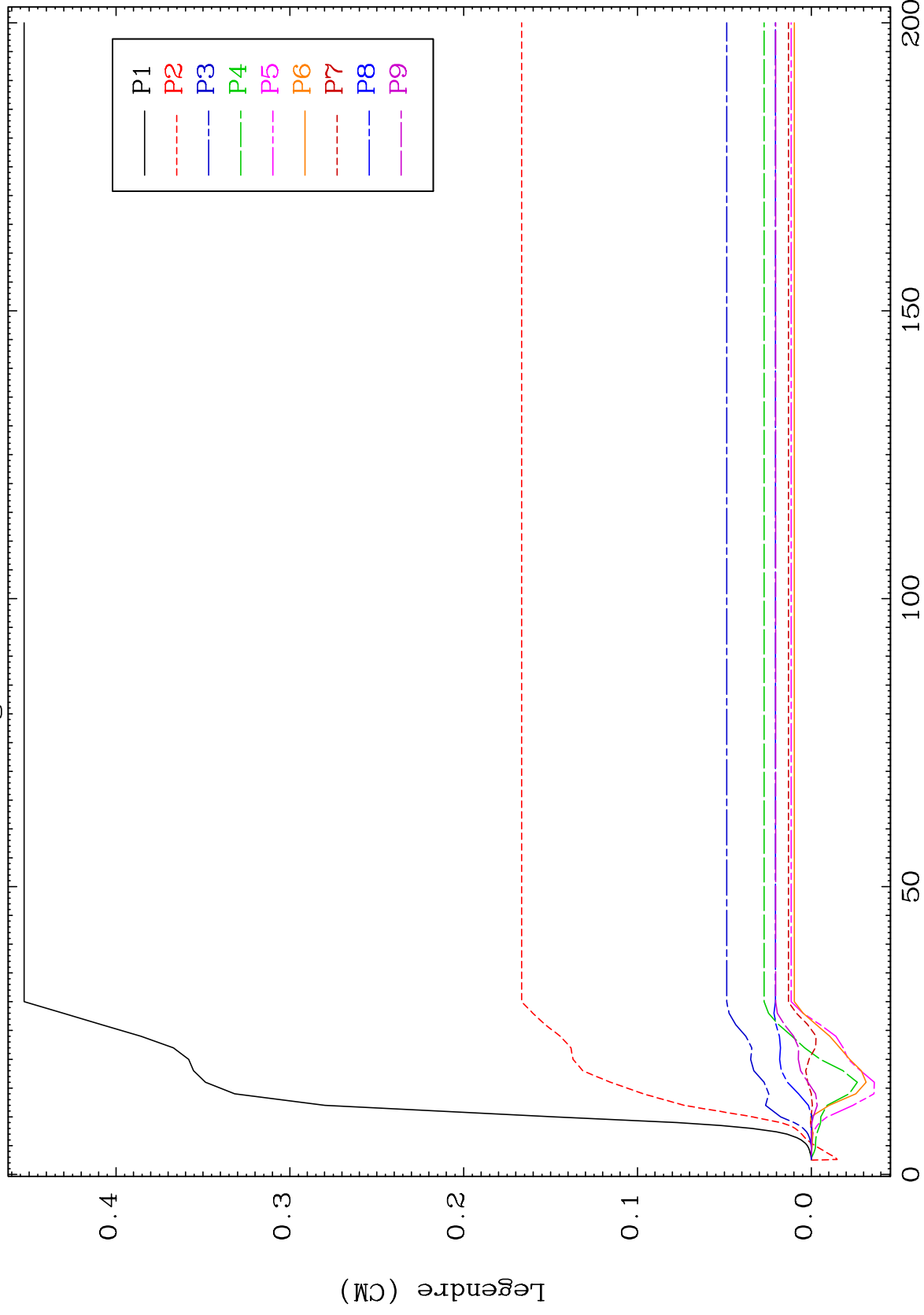
93

42-Mo-93

MAT 4228

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

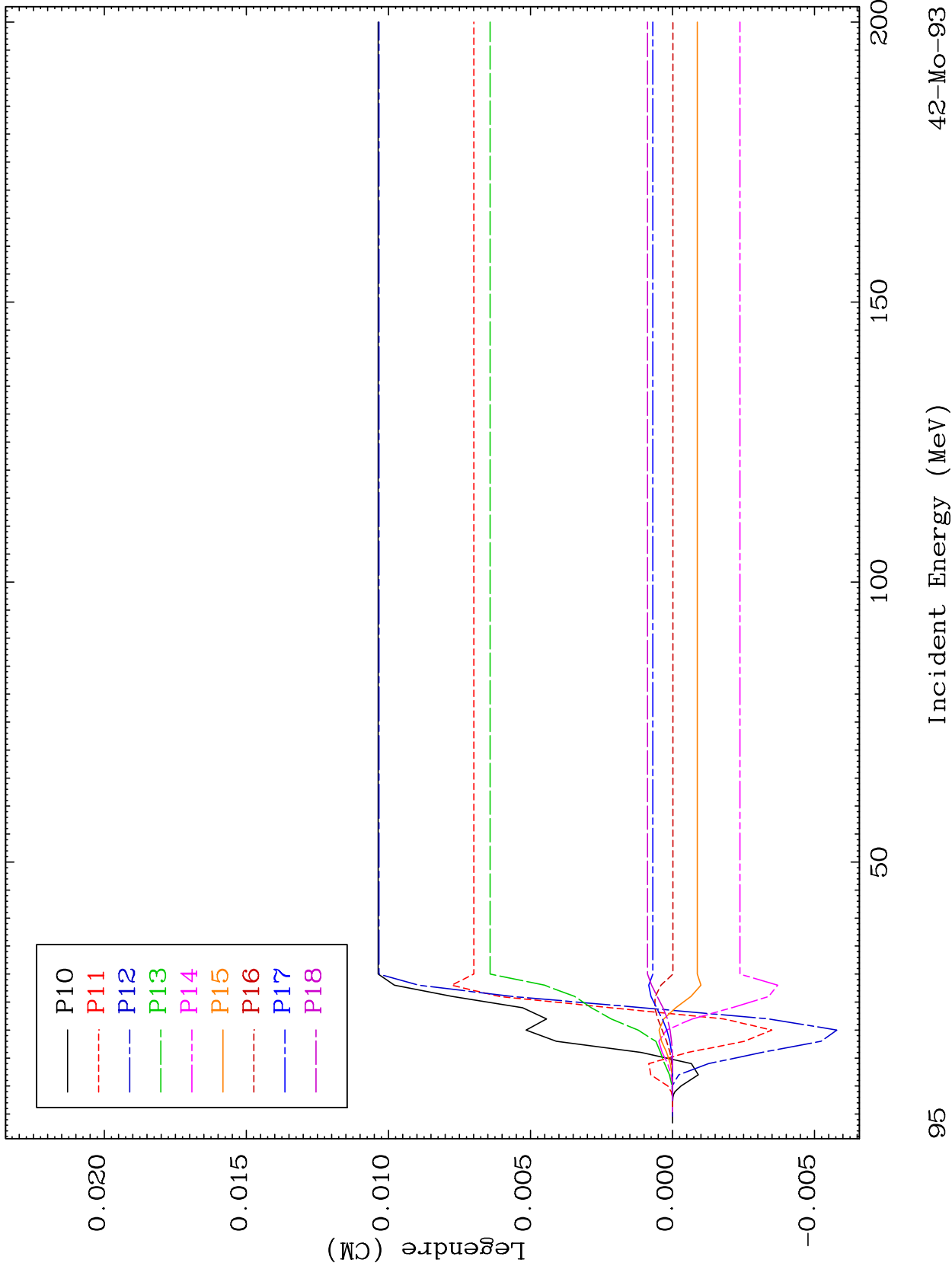
42-Mo-93



94

Incident Energy (MeV)

42-Mo-93

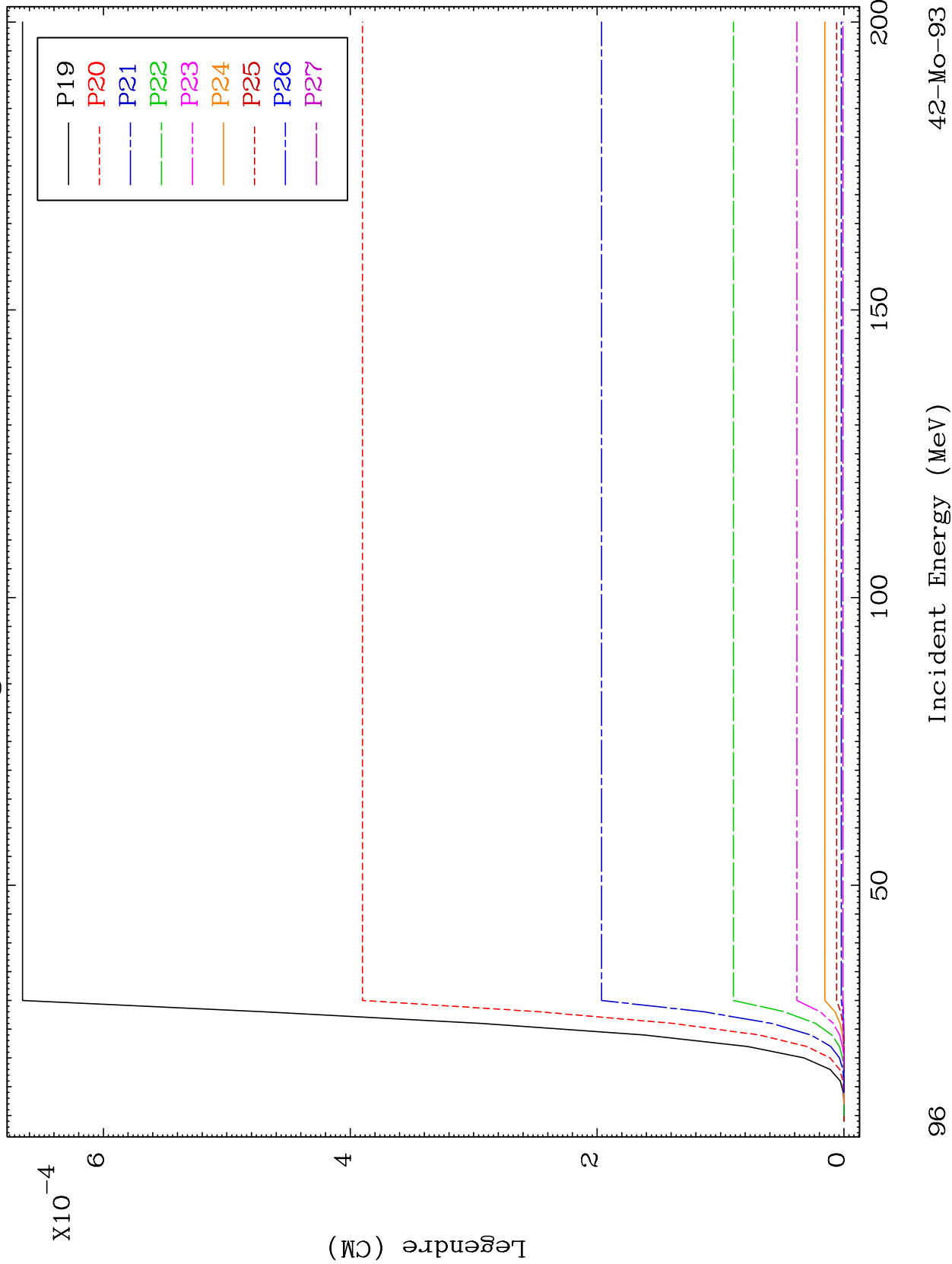




MAT 4228

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

42-Mo-93



96

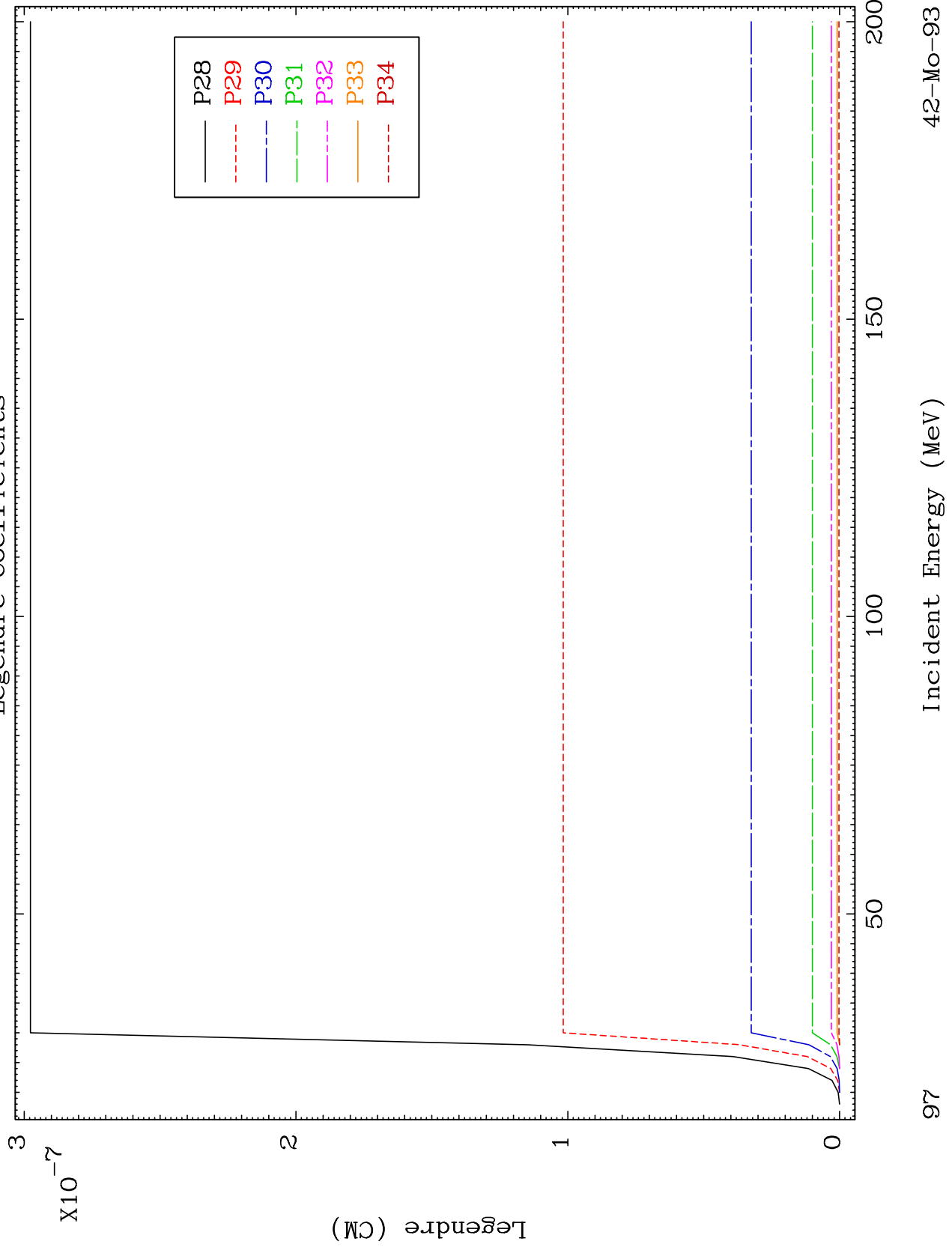
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



97

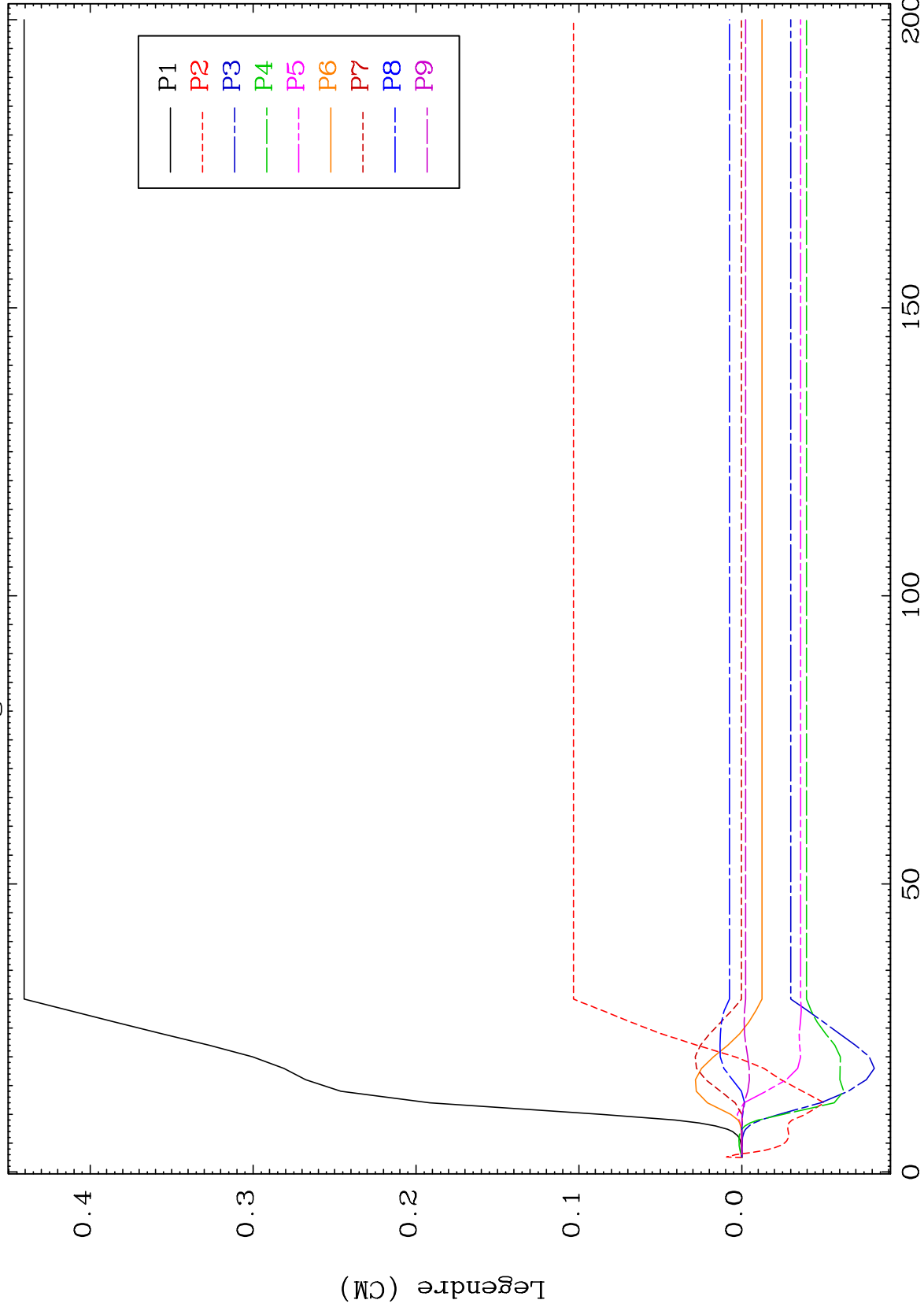
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



98

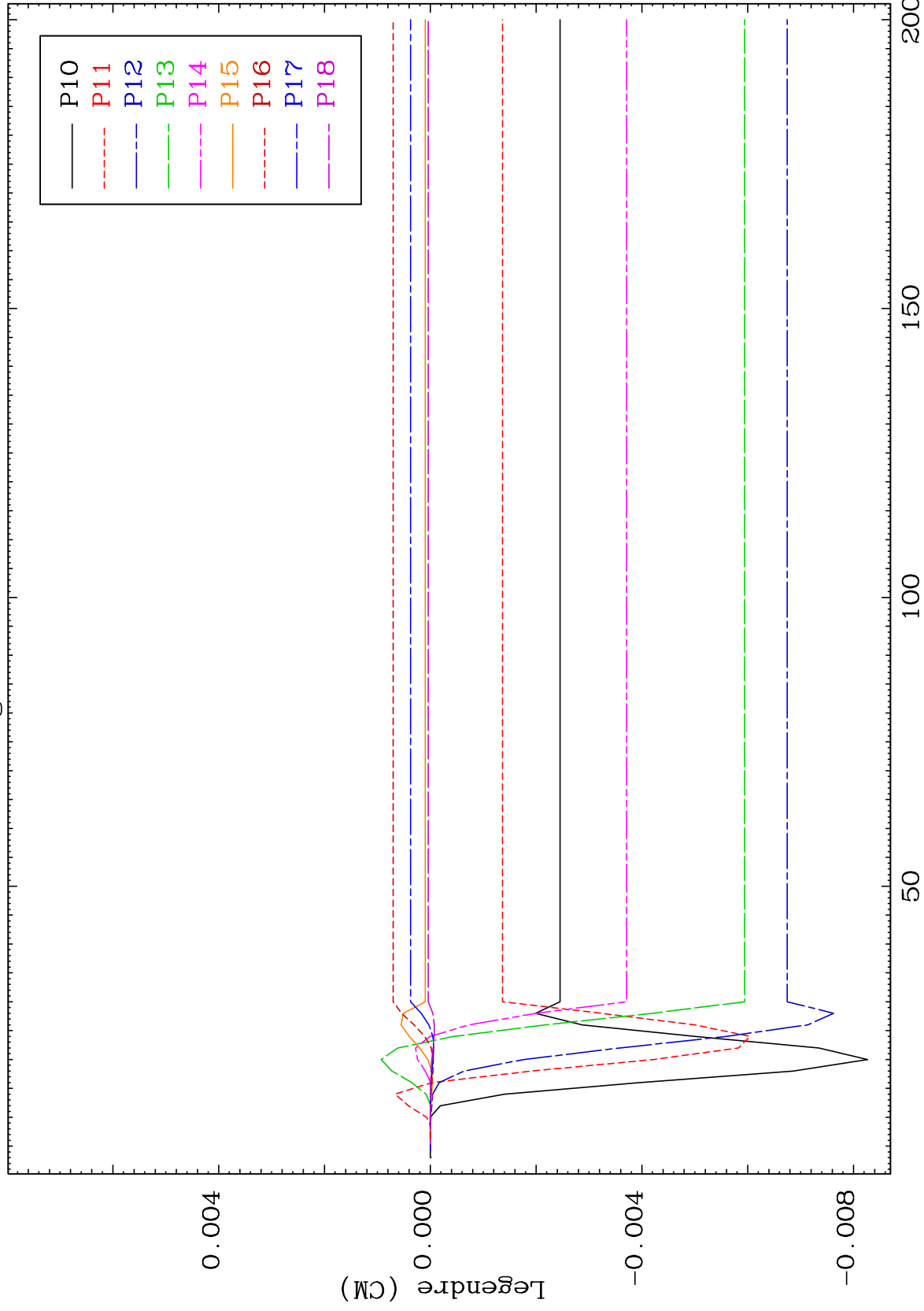
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



99

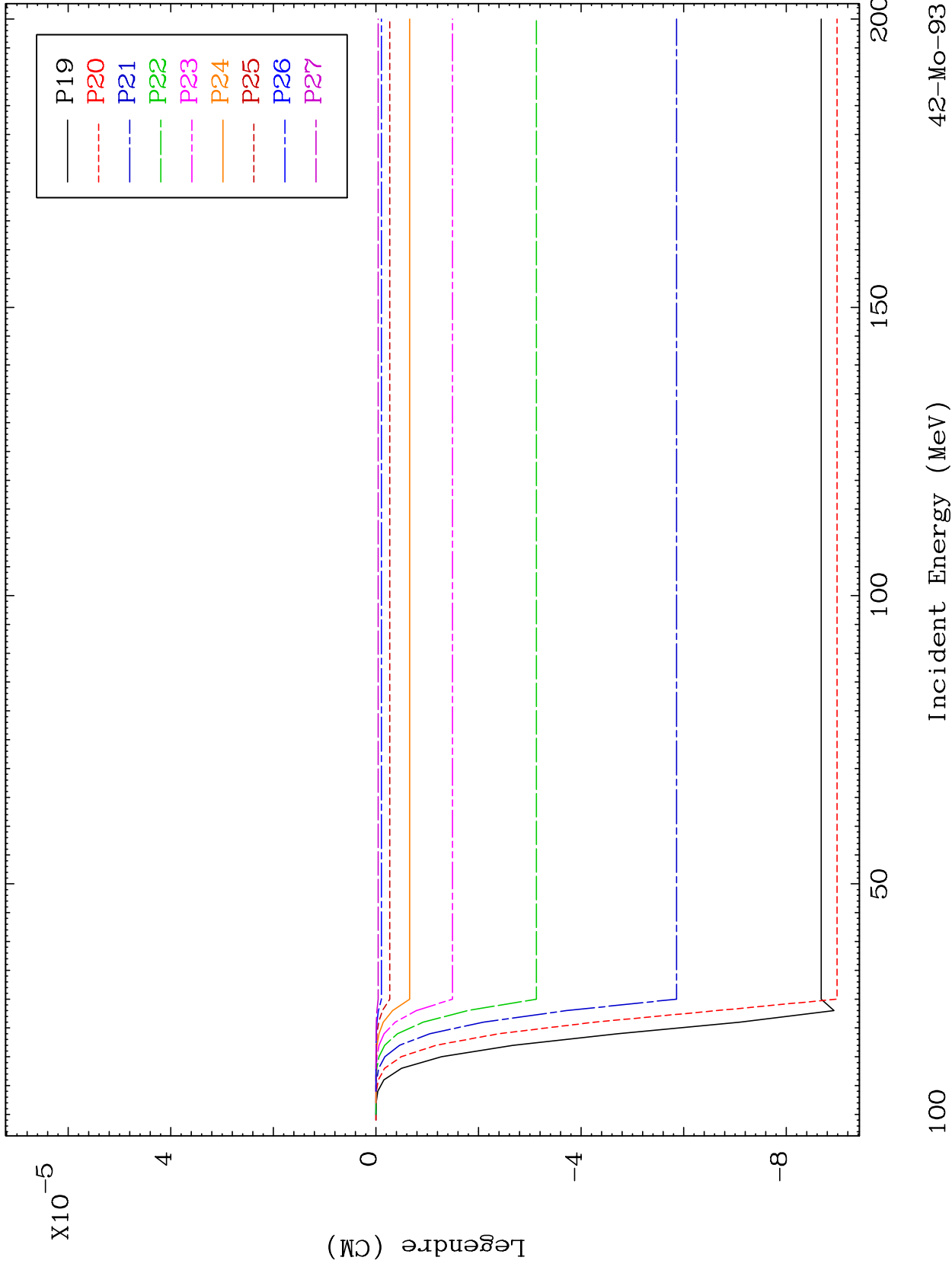
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93

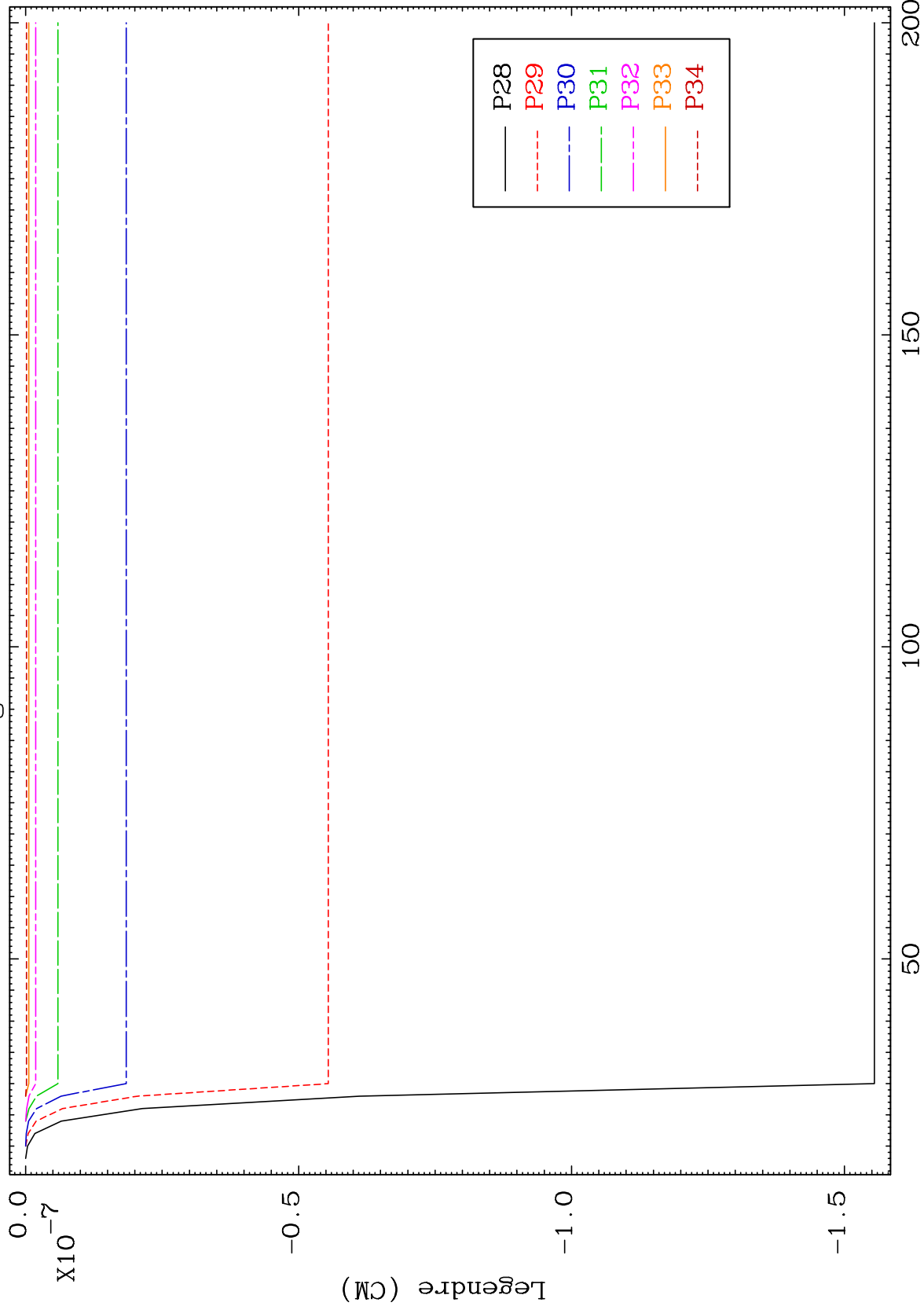


MAT 4228

MT= 72 (n,n') Level

42-Mo-93

Legendre Coefficients



42-Mo-93

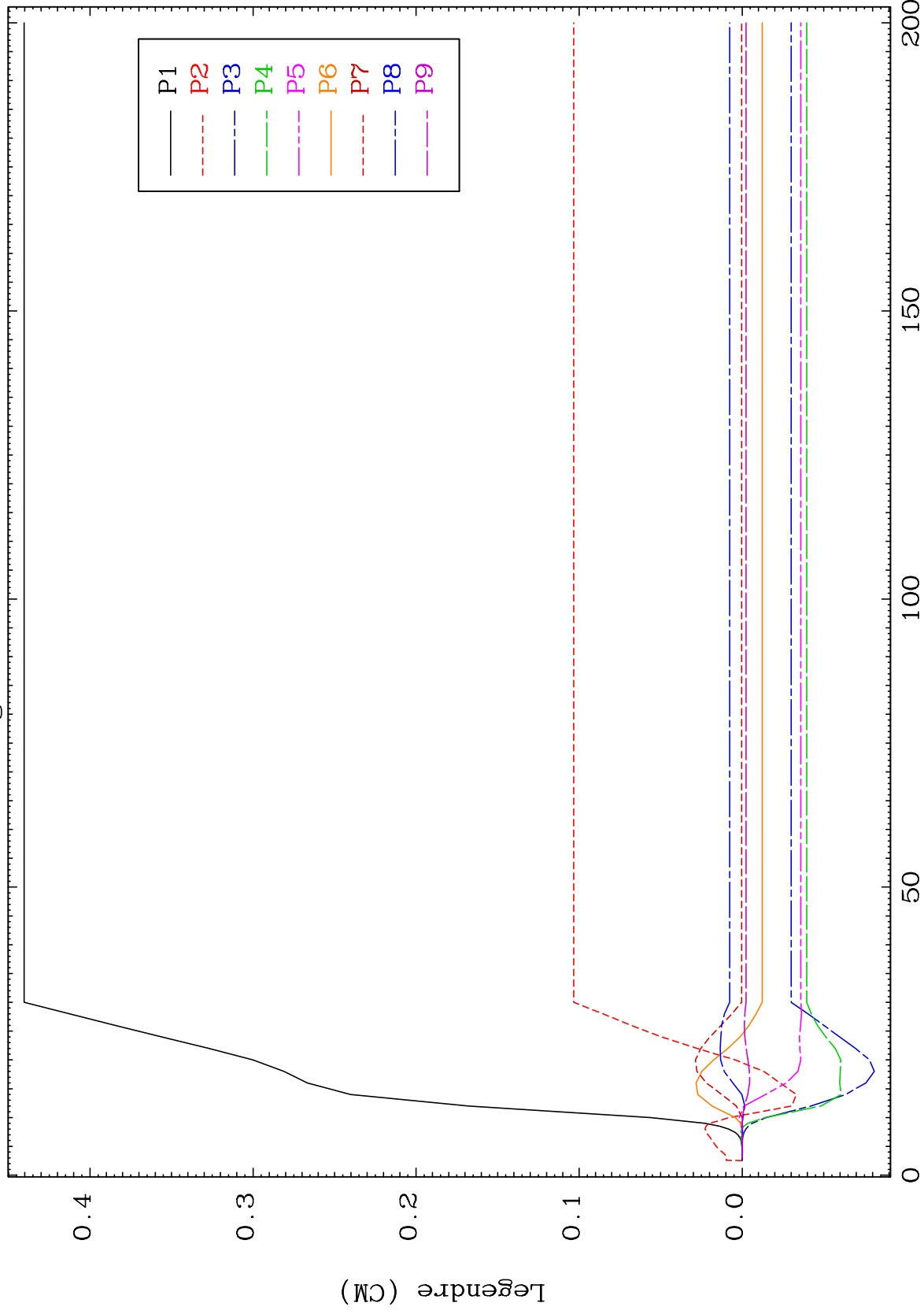
Incident Energy (MeV)

401

MAT 4228

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

42-Mo-93



102

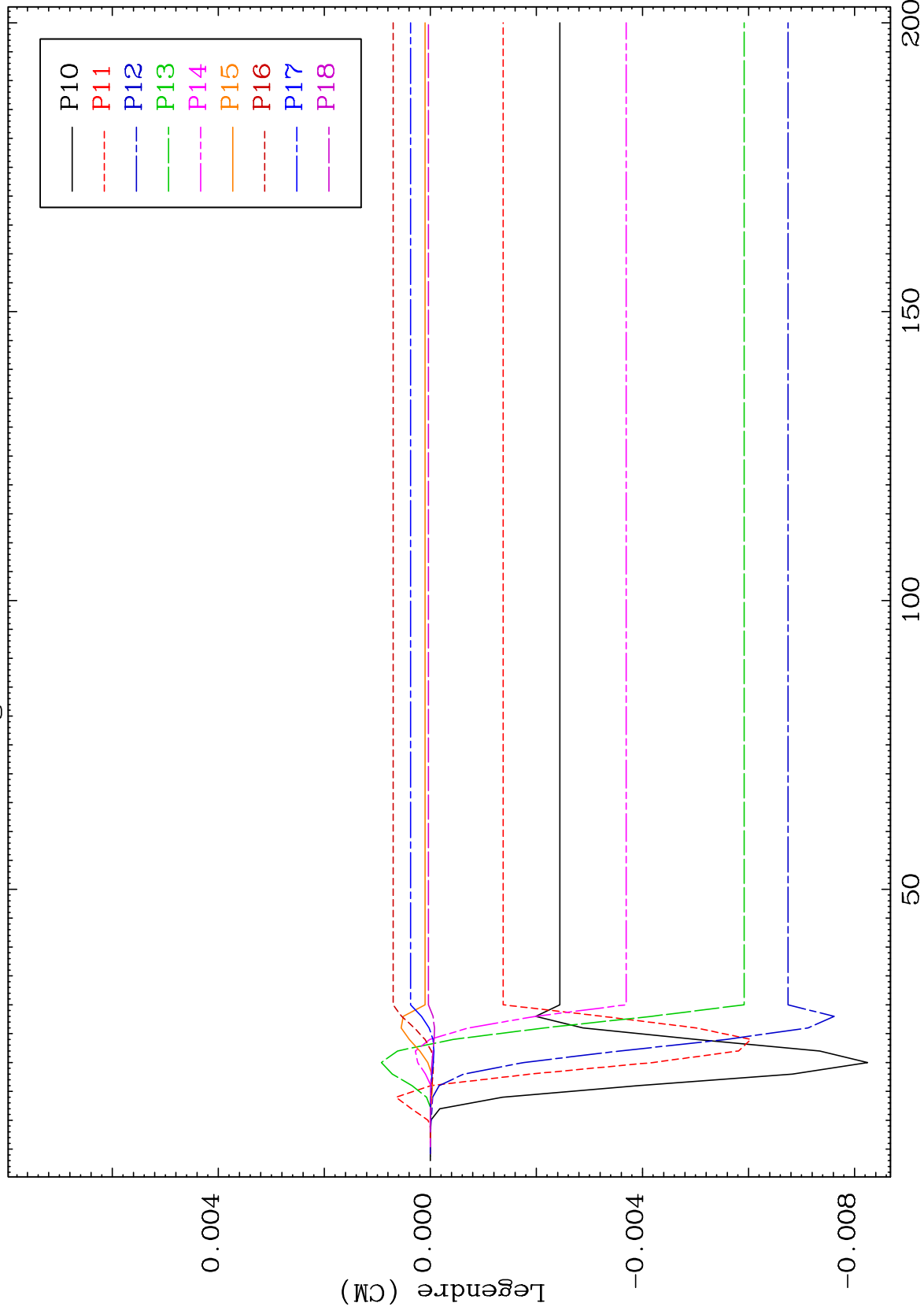
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



103

Incident Energy (MeV)

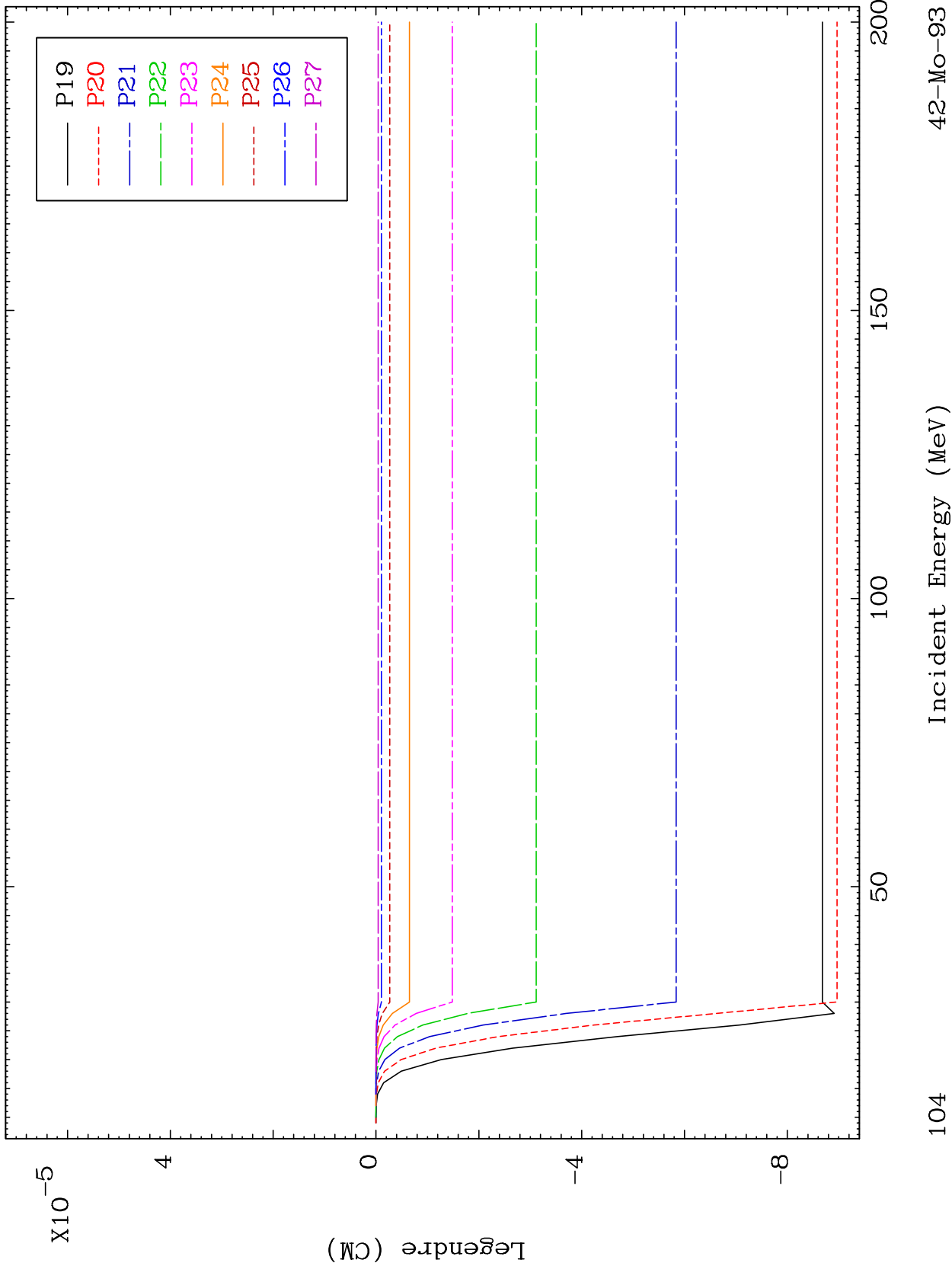
42-Mo-93



MAT 4228

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

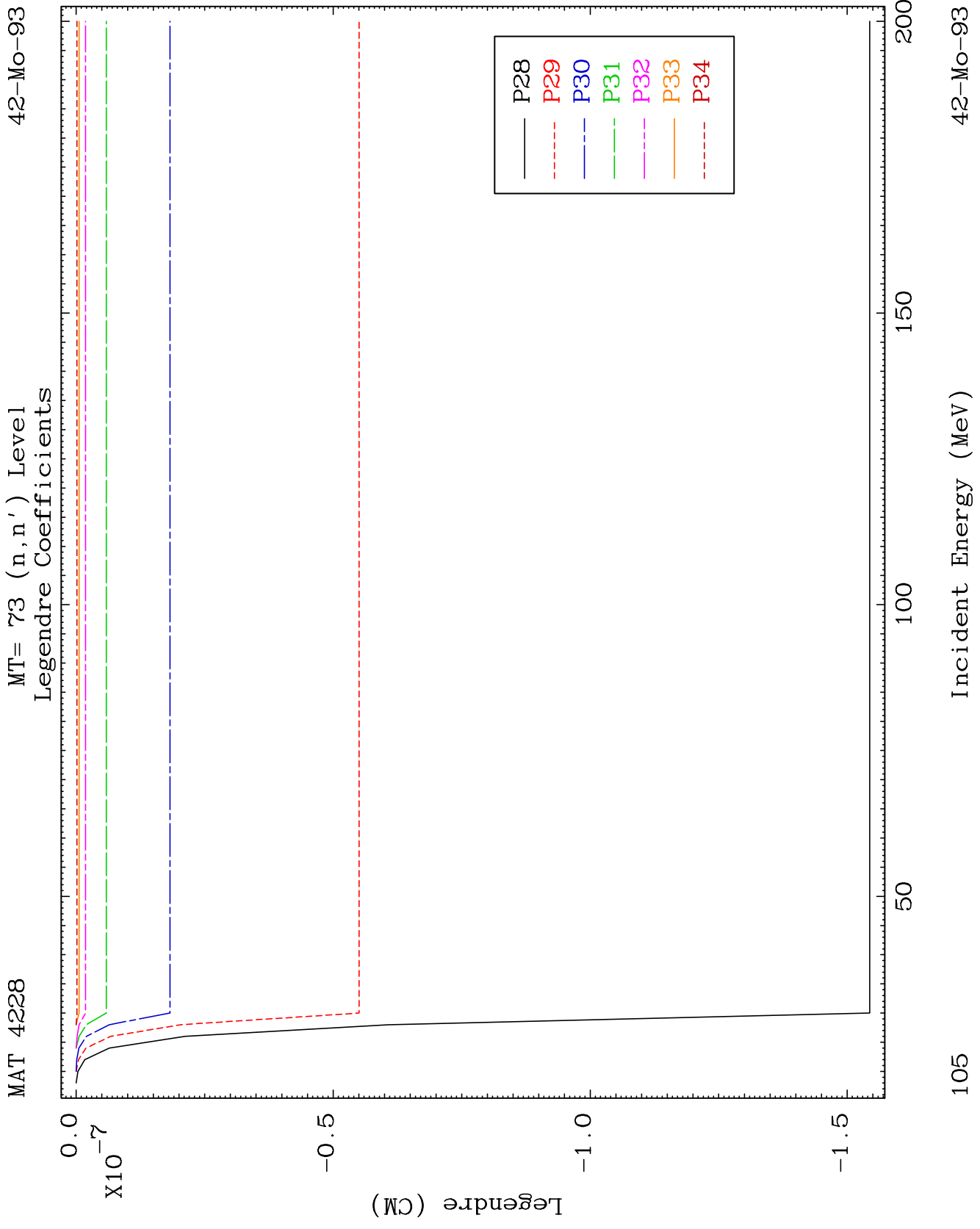
42-Mo-93



104

Incident Energy (MeV)

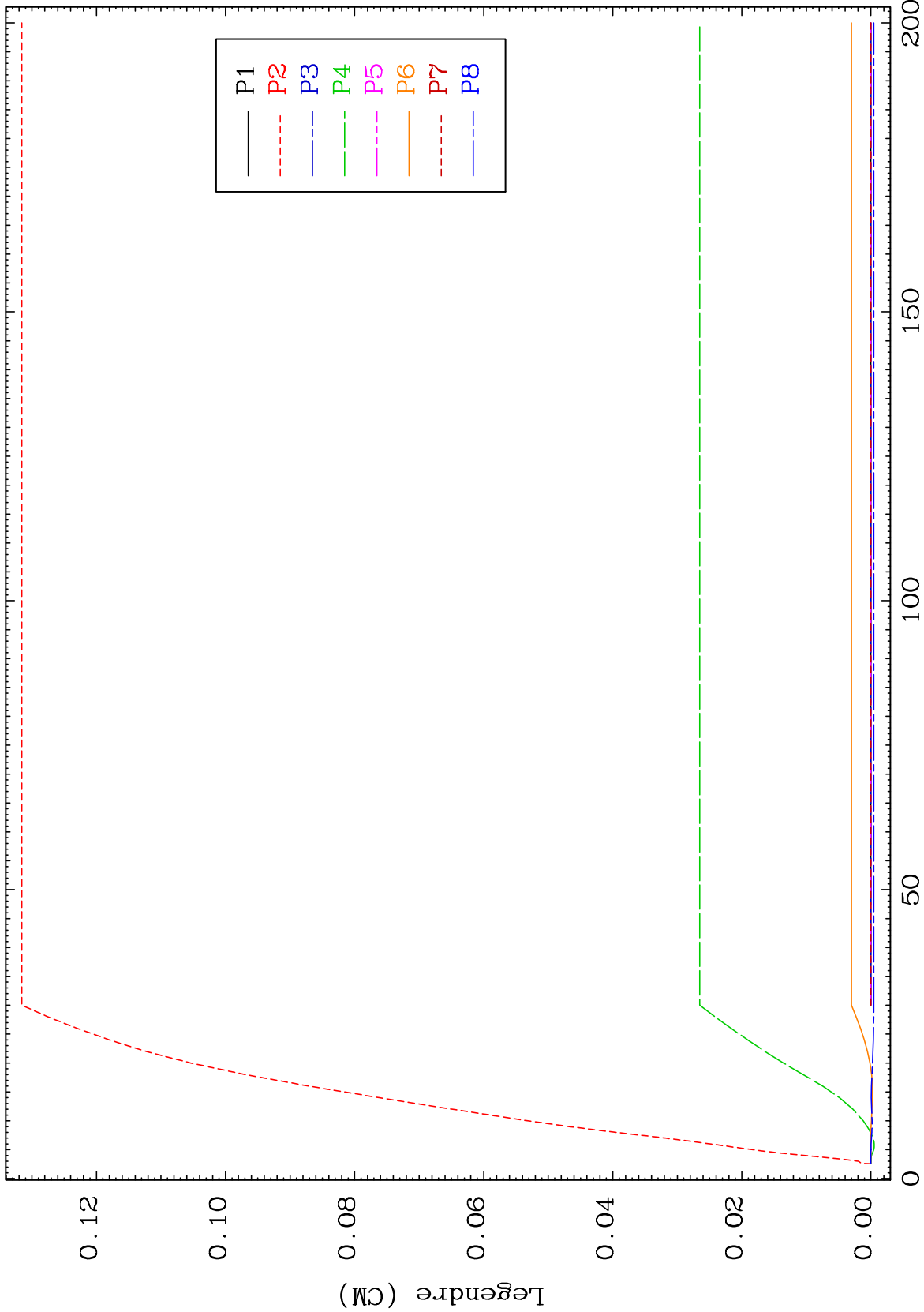
42-Mo-93



MAT 4228

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

42-Mo-93



106

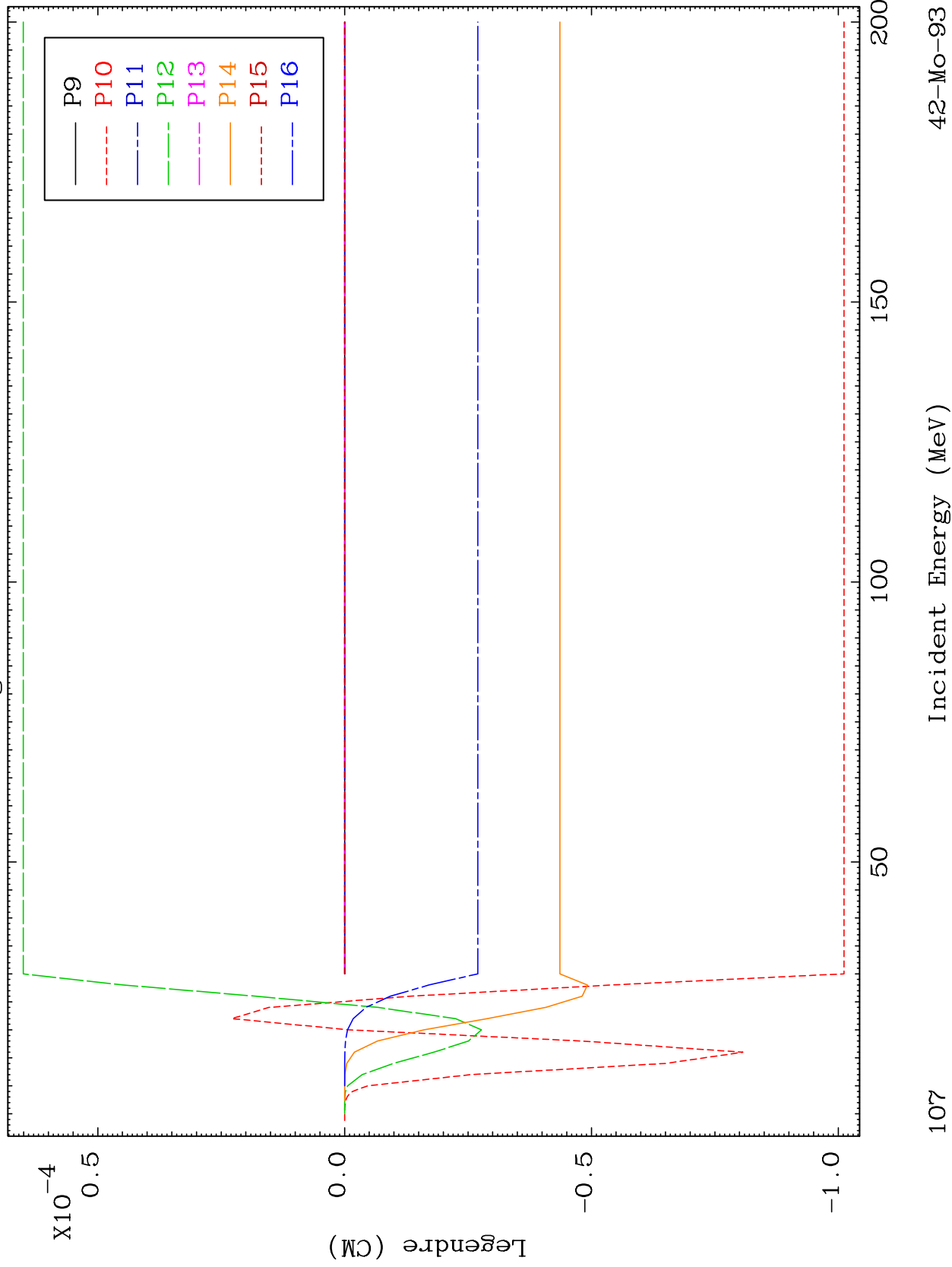
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

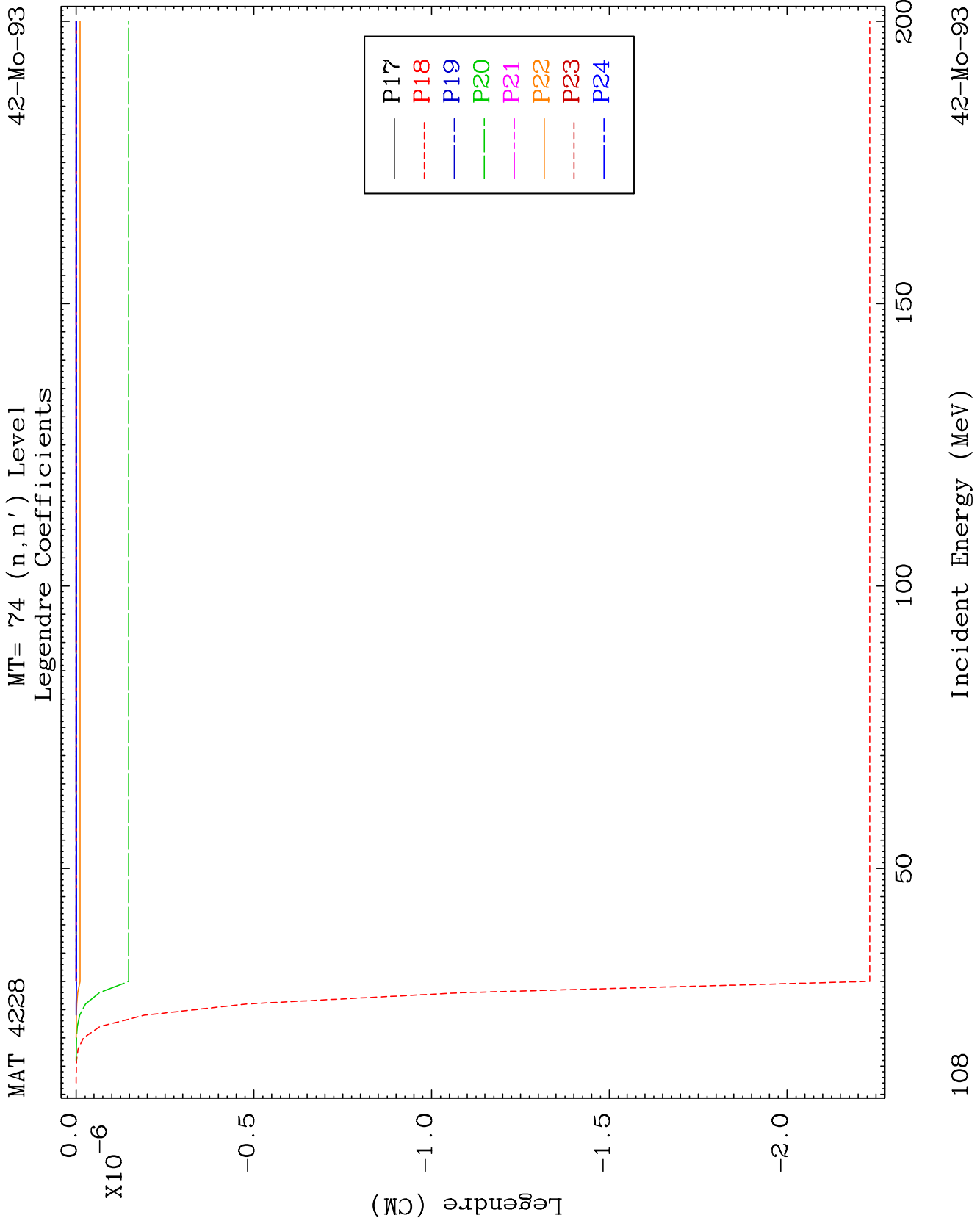
42-Mo-93



107

Incident Energy (MeV)

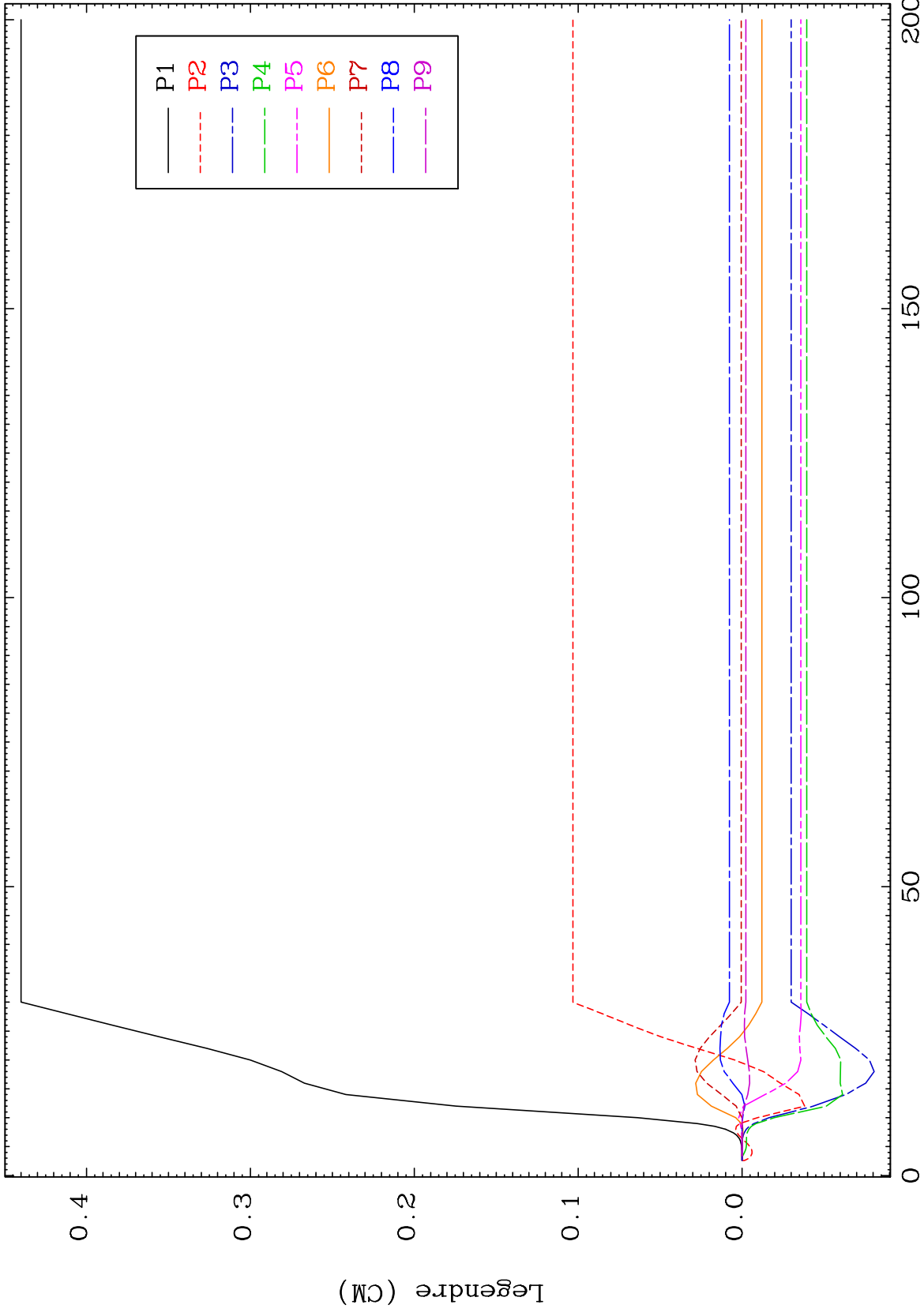
42-Mo-93



MAT 4228

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

42-Mo-93



109

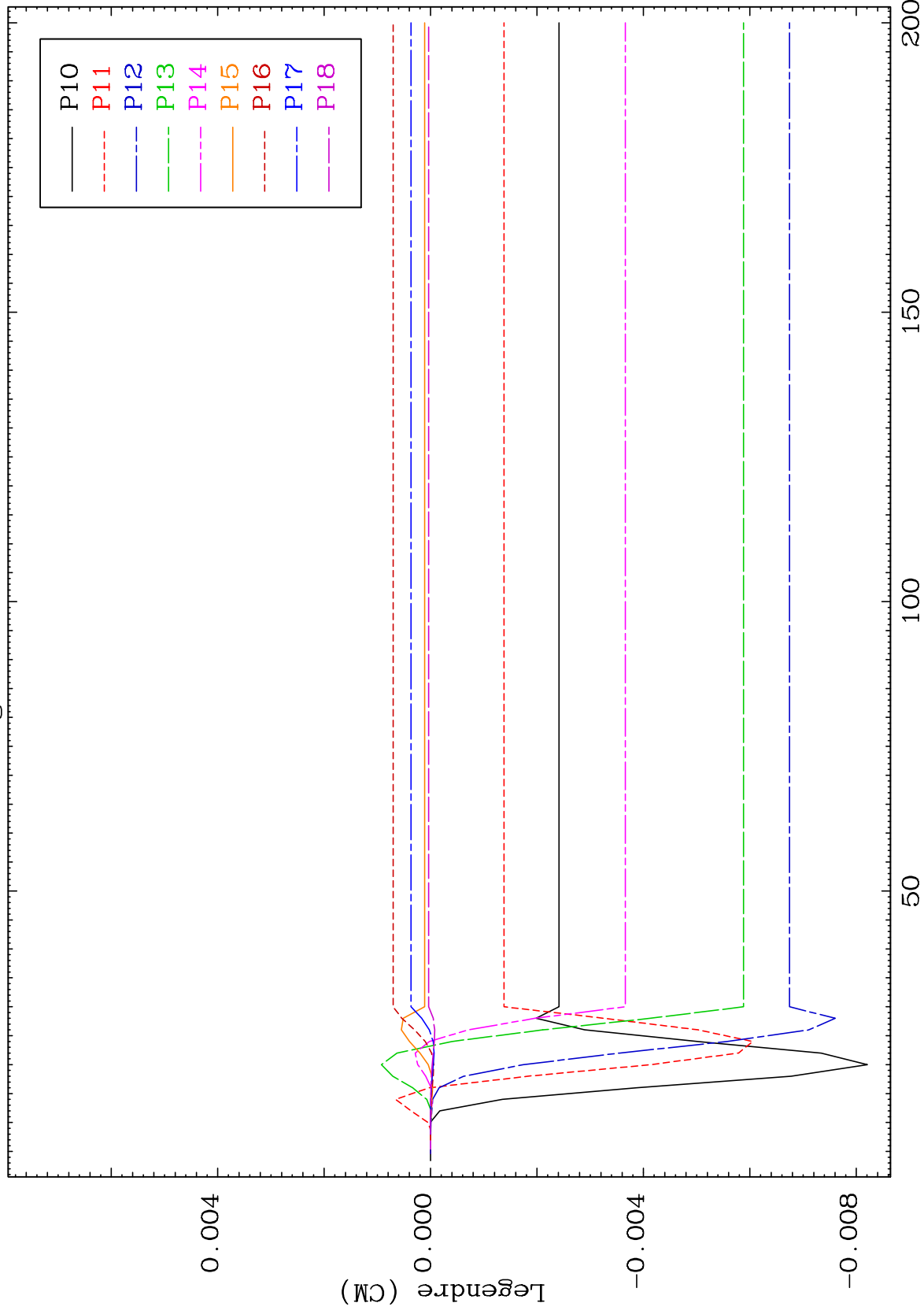
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93



110

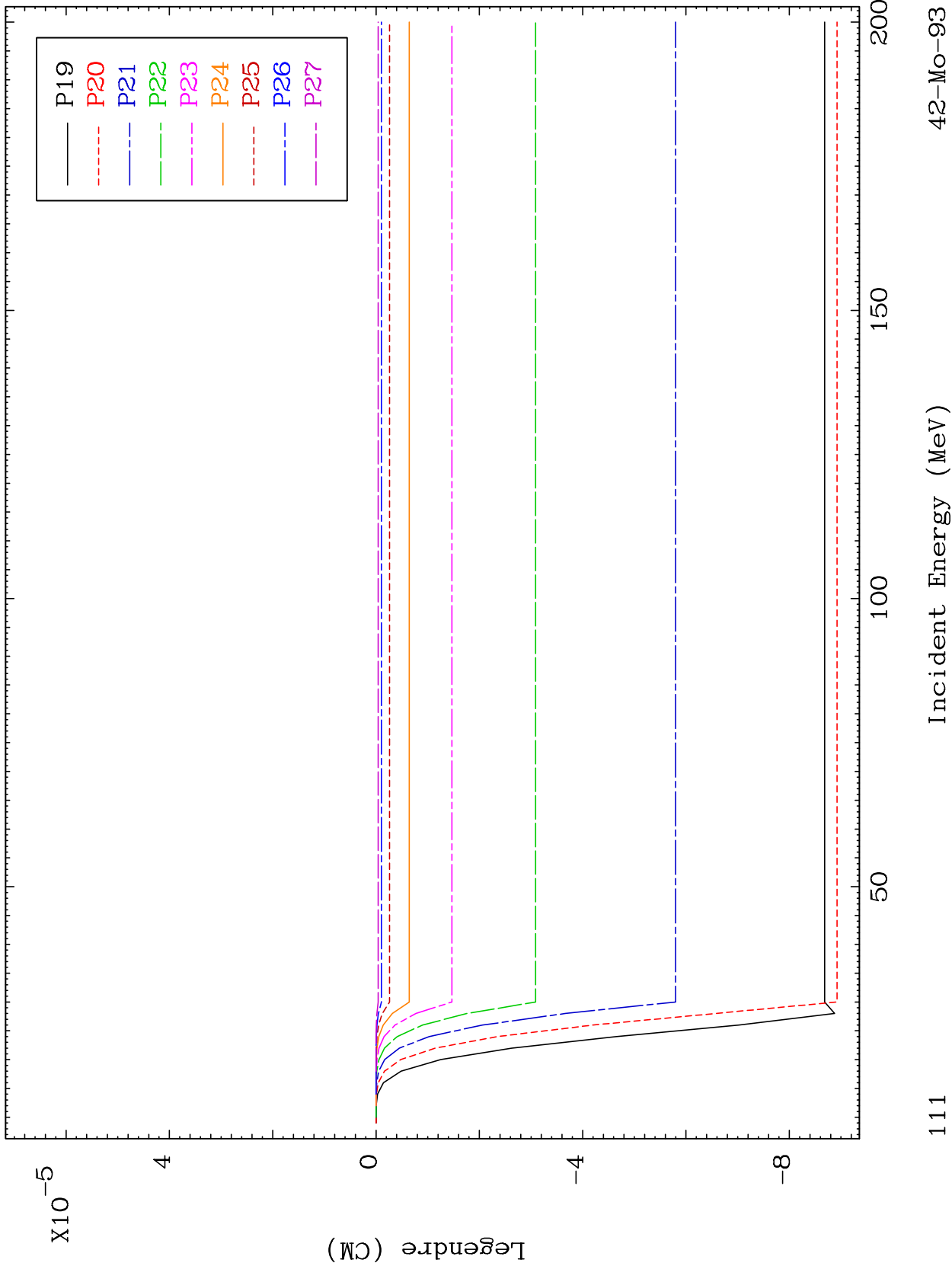
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

42-Mo-93

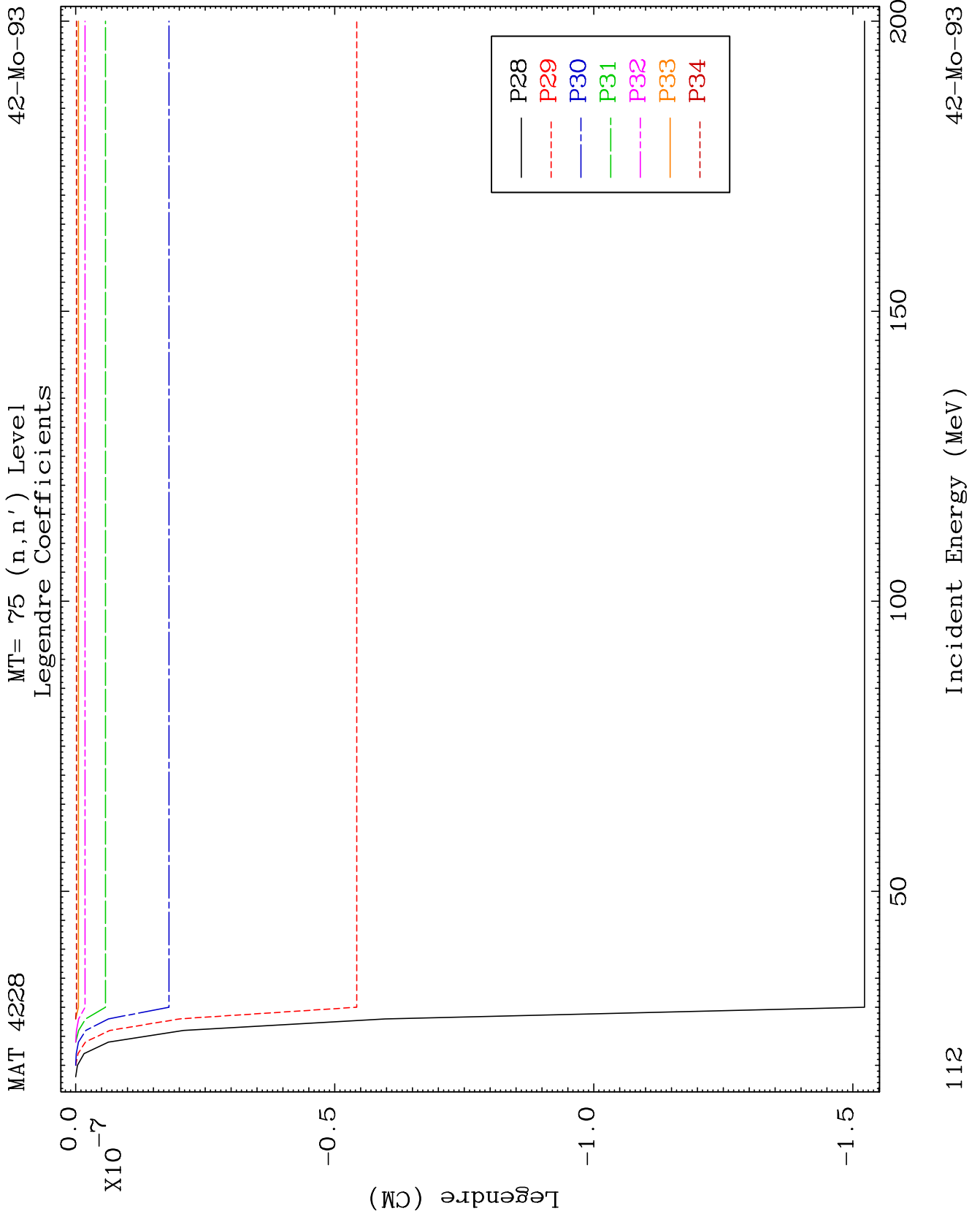


111

Incident Energy (MeV)

42-Mo-93

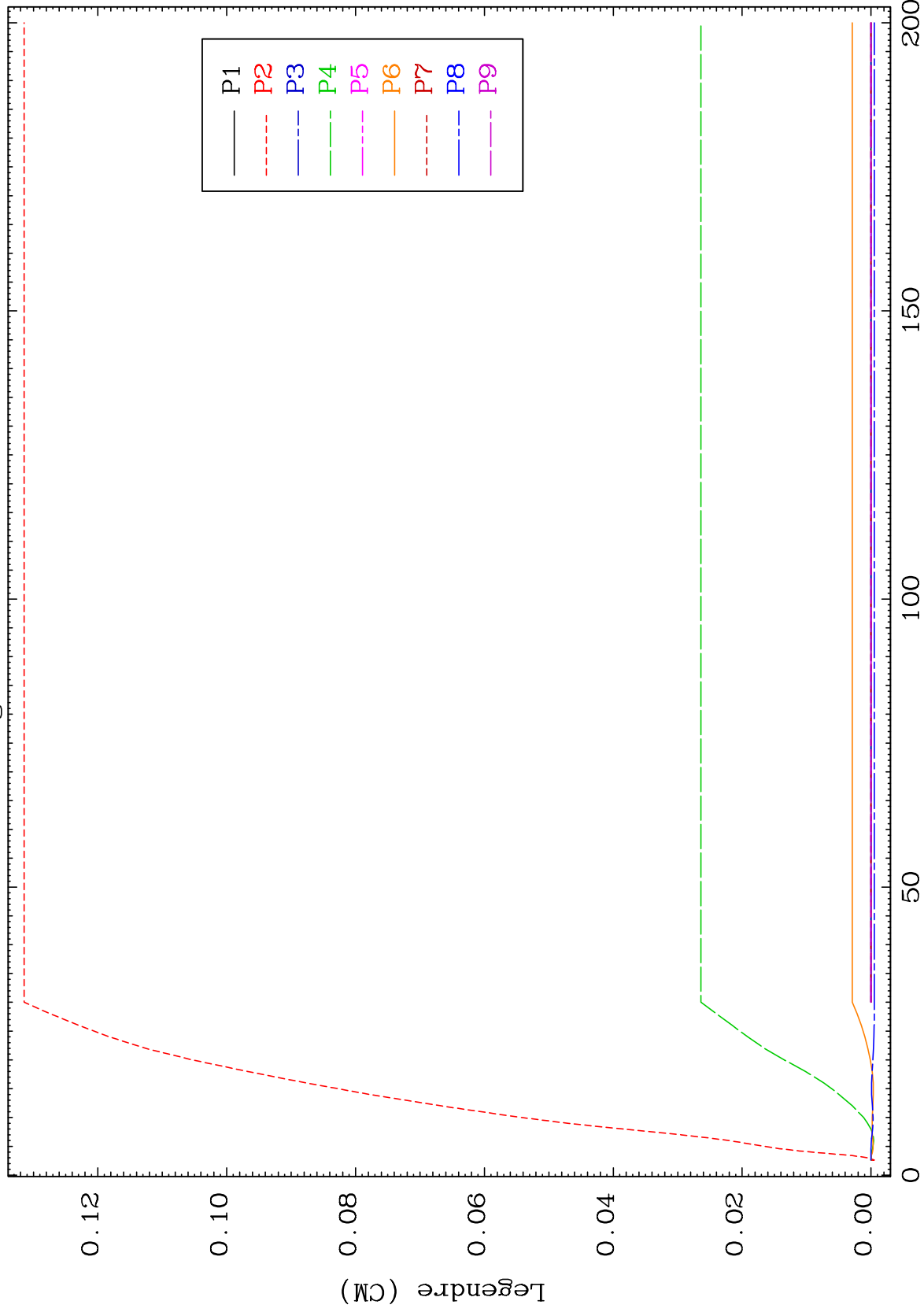




MAT 4228

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

42-Mo-93



113

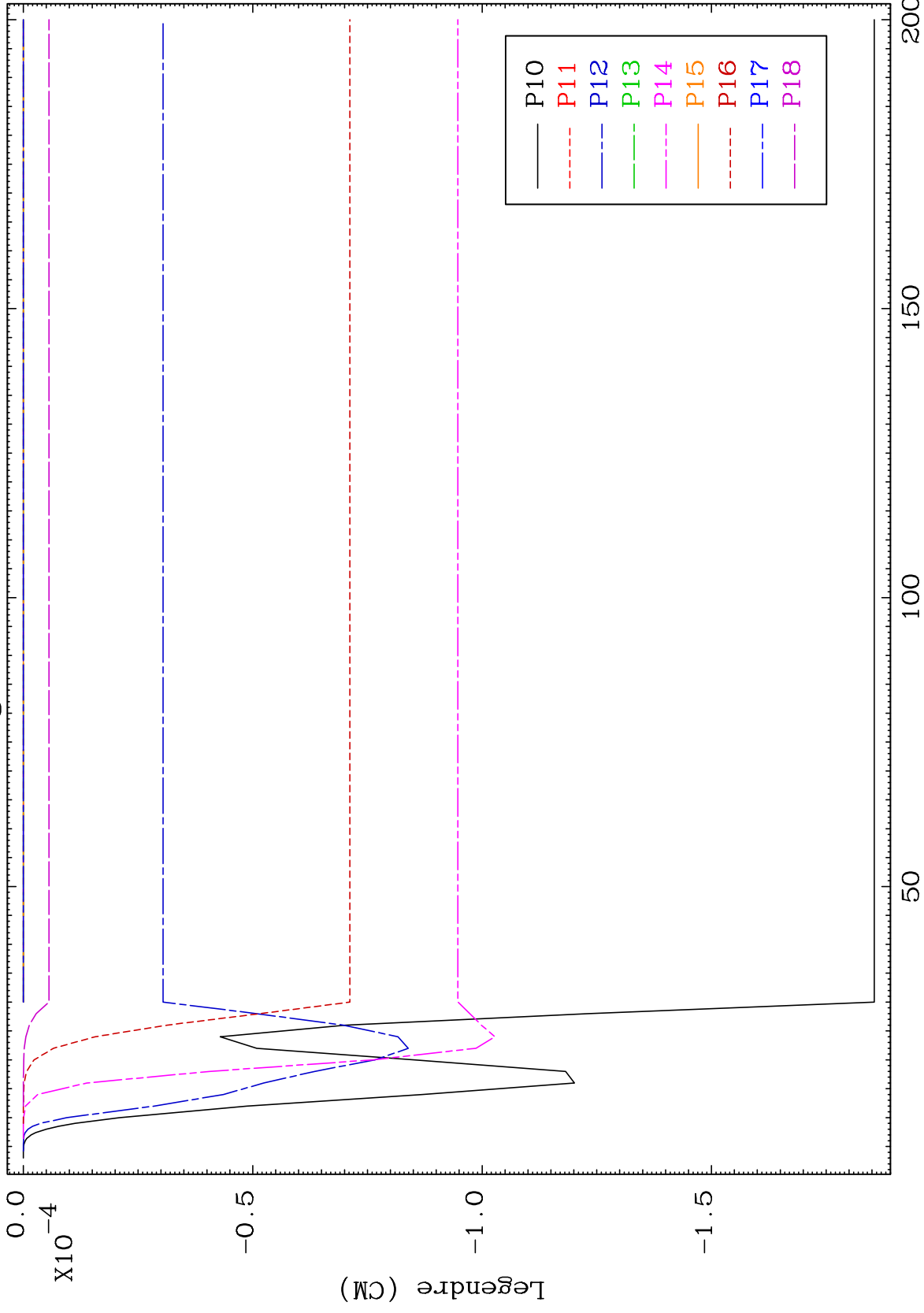
Incident Energy (MeV)

42-Mo-93

MAT 4228

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

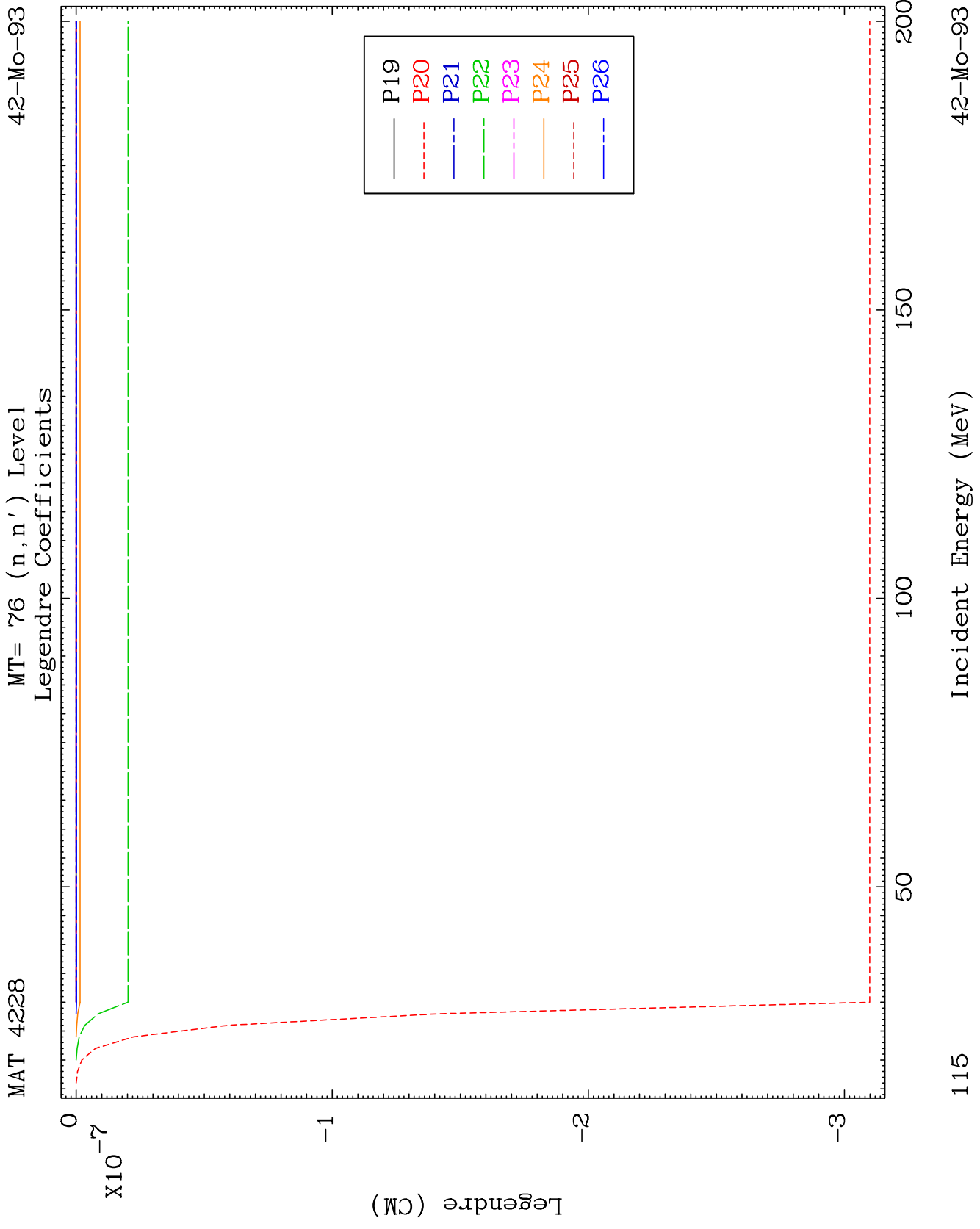
42-Mo-93



114

Incident Energy (MeV)

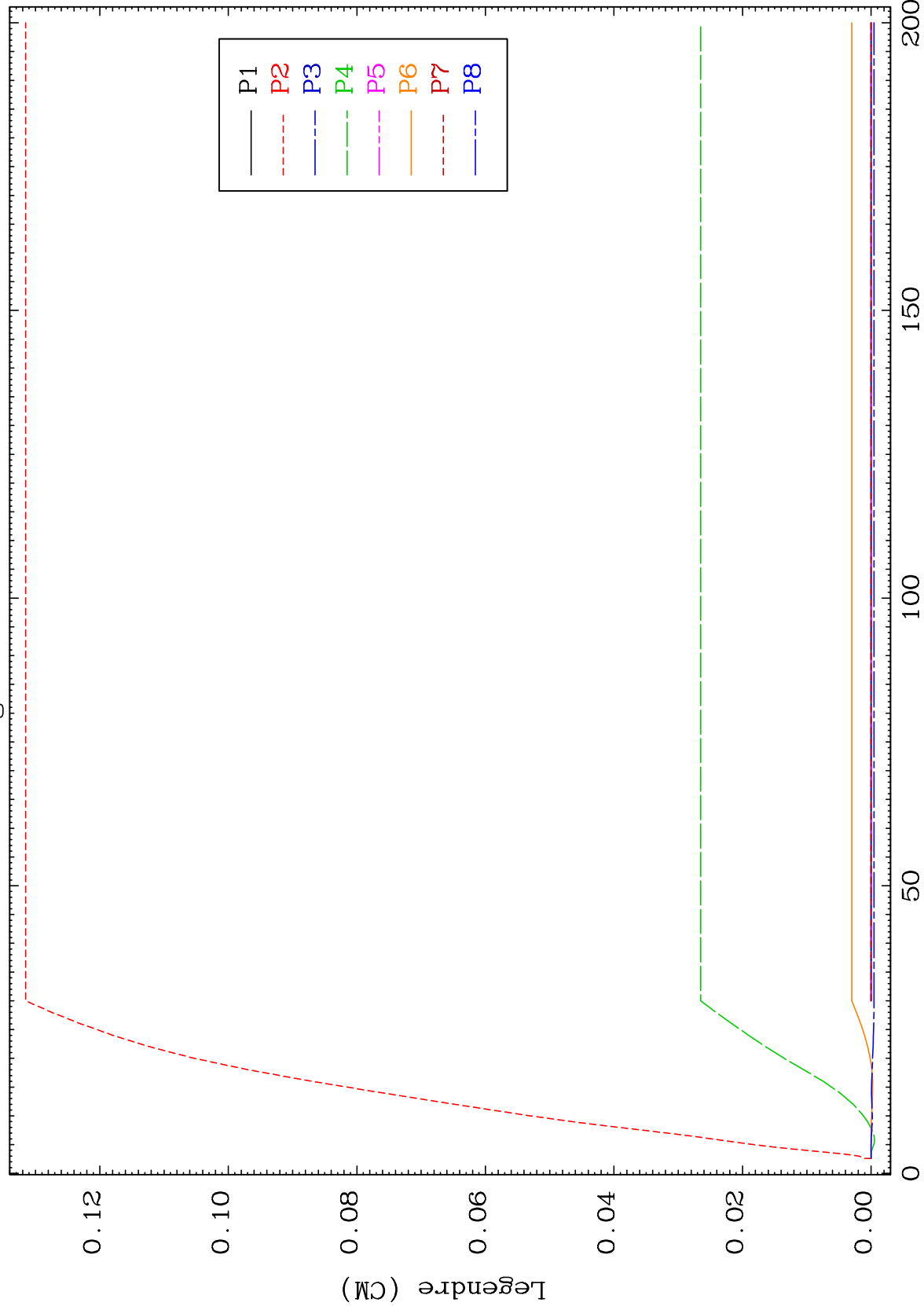
42-Mo-93



MAT 4228

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

42-Mo-93



42-Mo-93

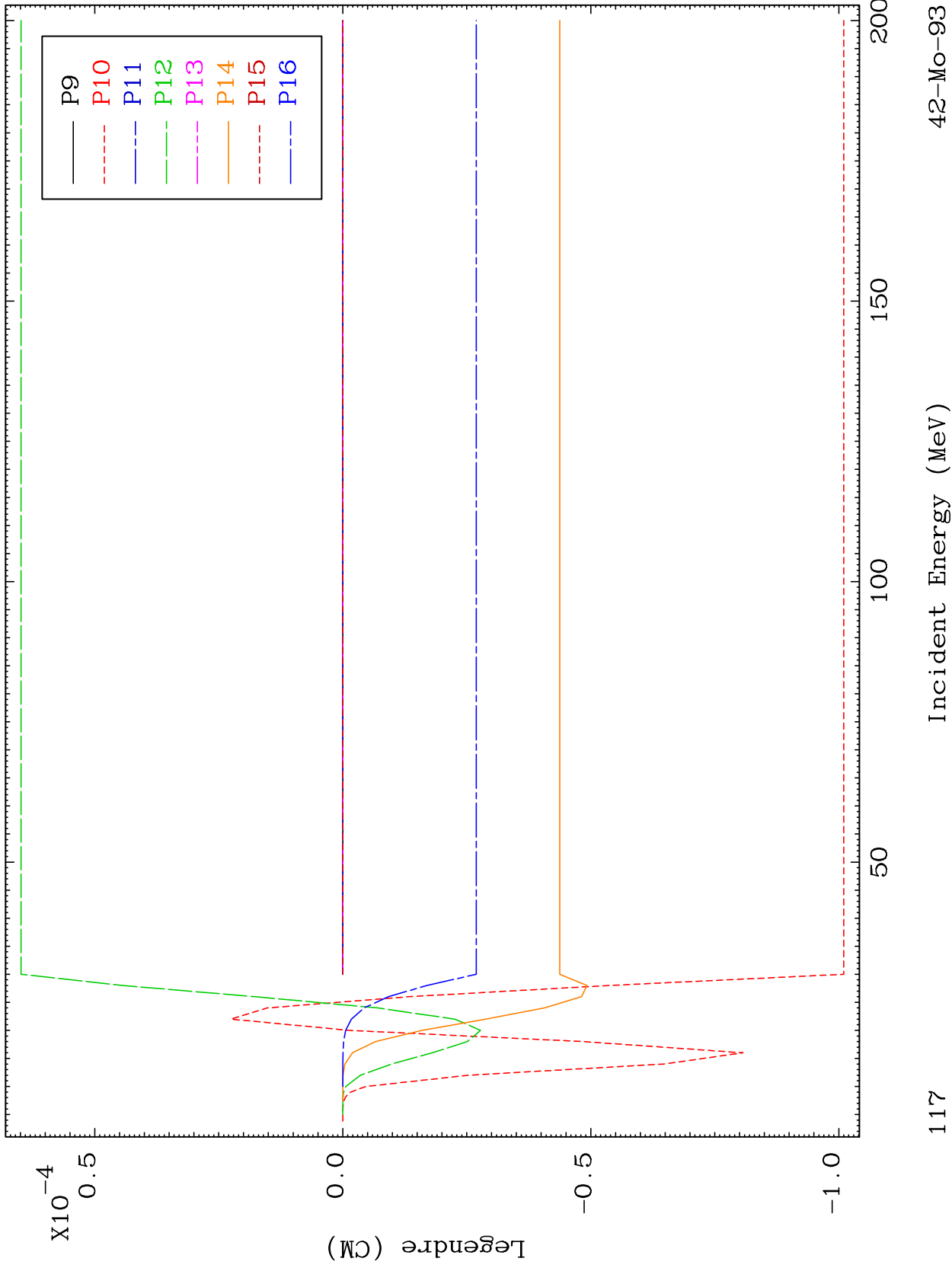
Incident Energy (MeV)

116

MAT 4228

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

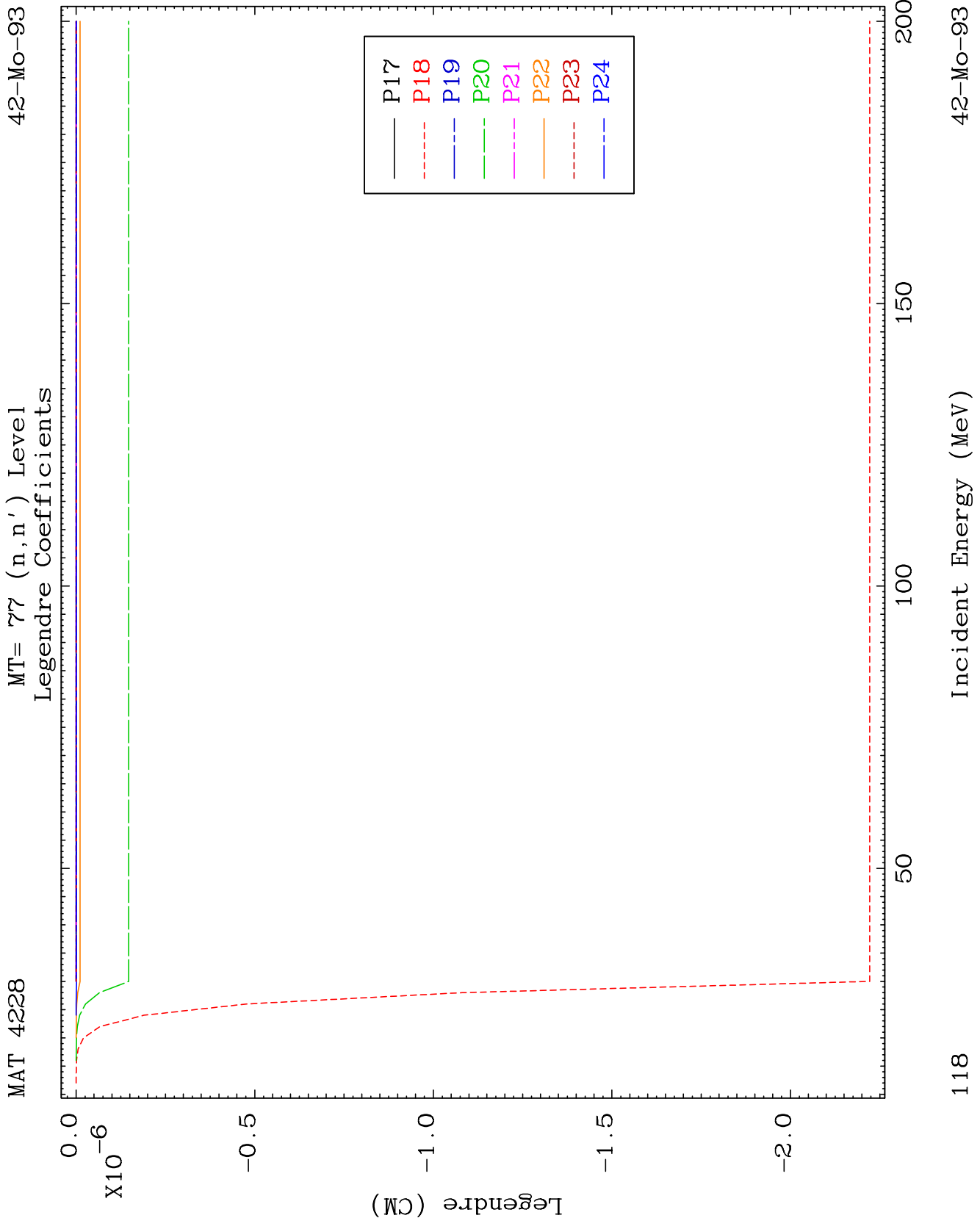
42-Mo-93



117

Incident Energy (MeV)

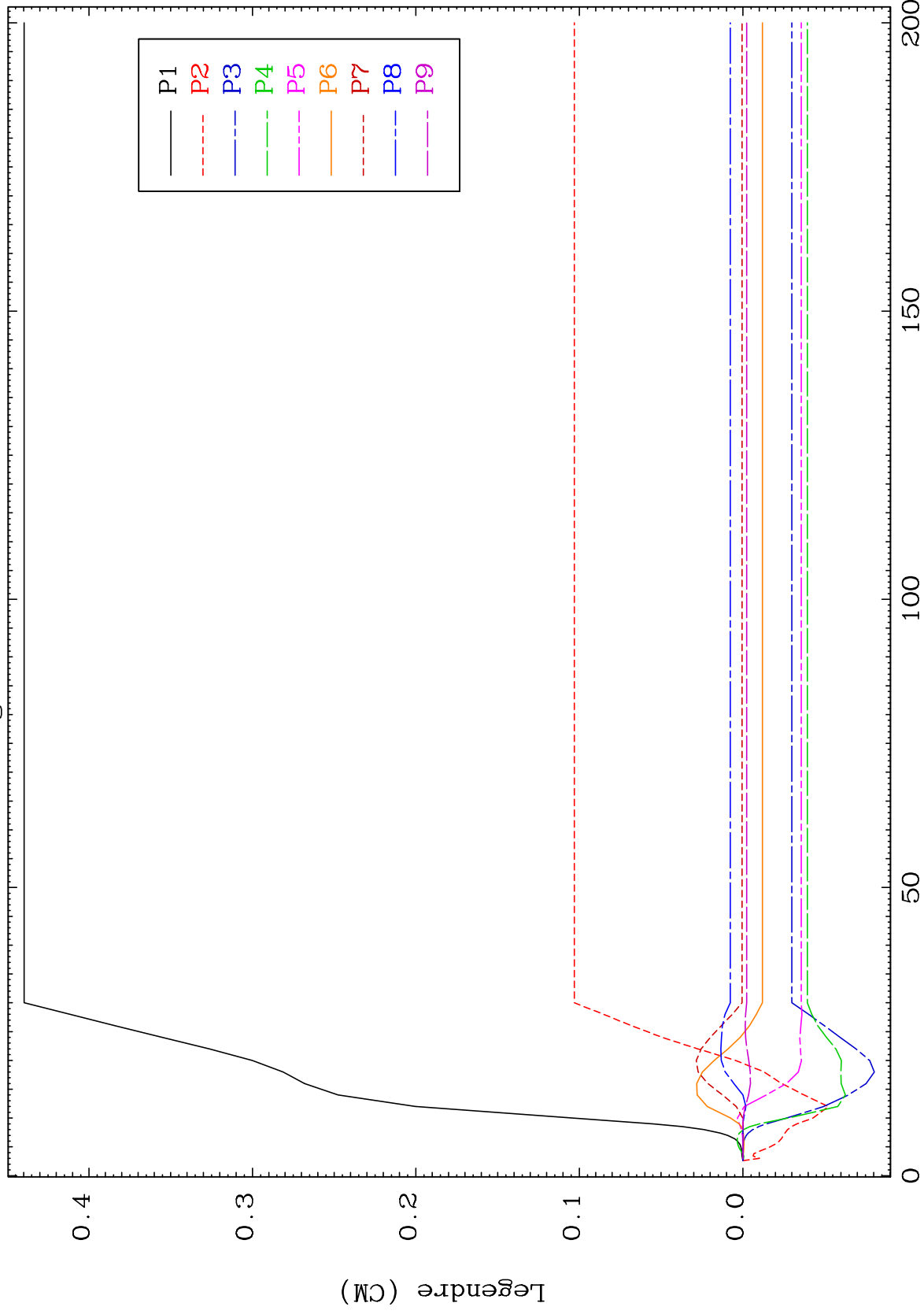
42-Mo-93



MAT 4228

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

42-Mo-93



119

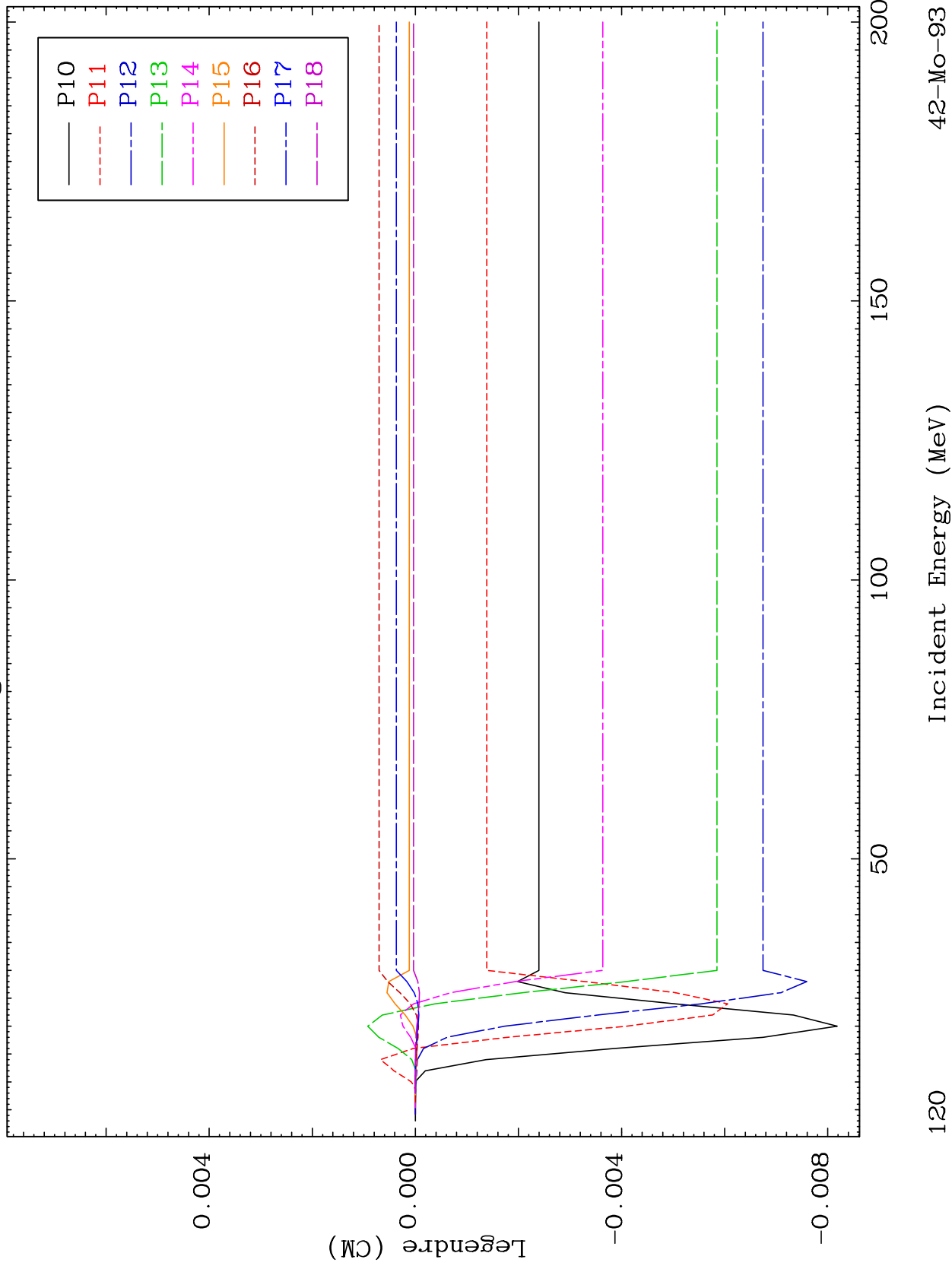
42-Mo-93



MAT 4228

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

42-Mo-93



42-Mo-93

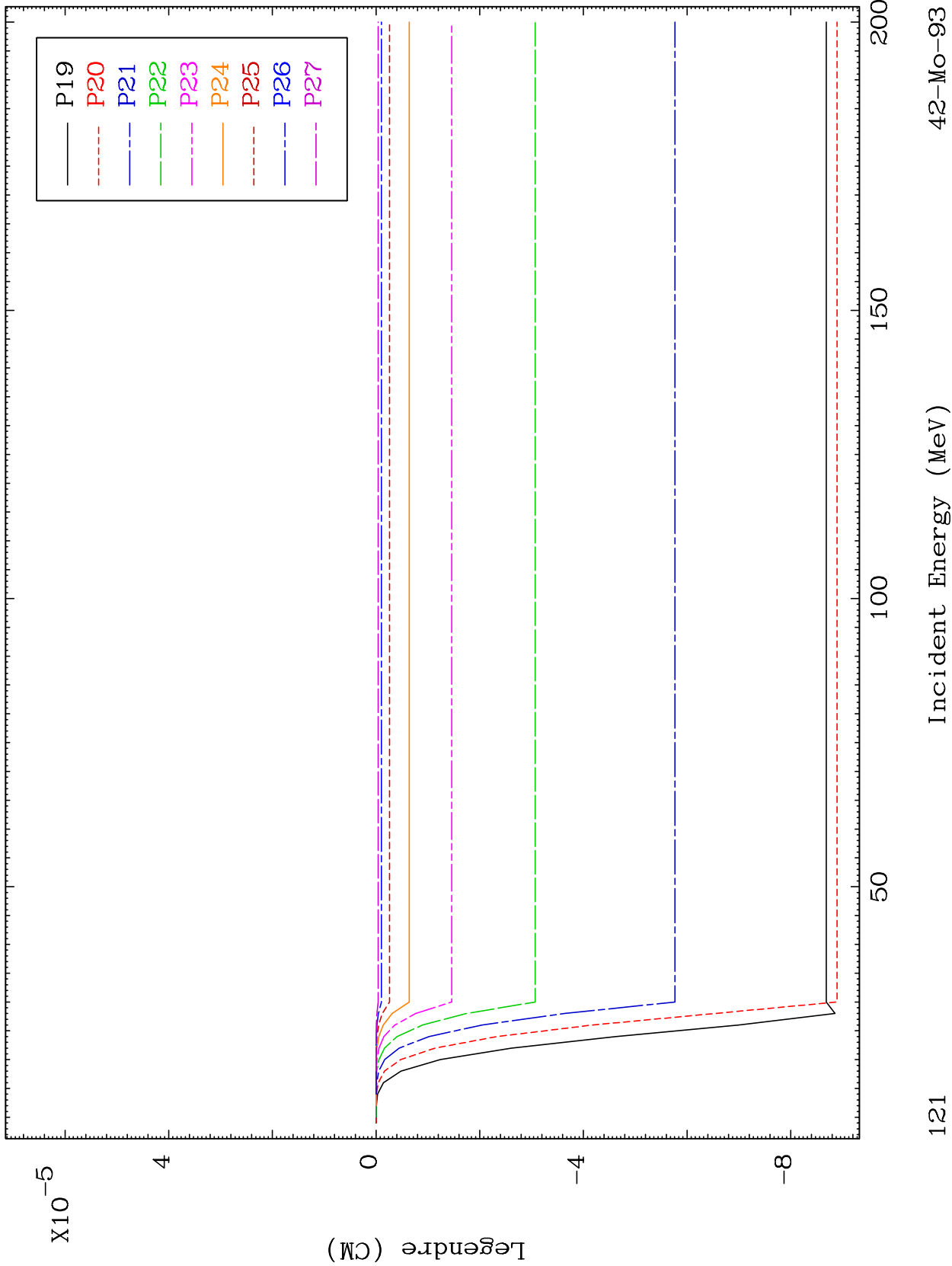
Incident Energy (MeV)

120

MAT 4228

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

42-Mo-93

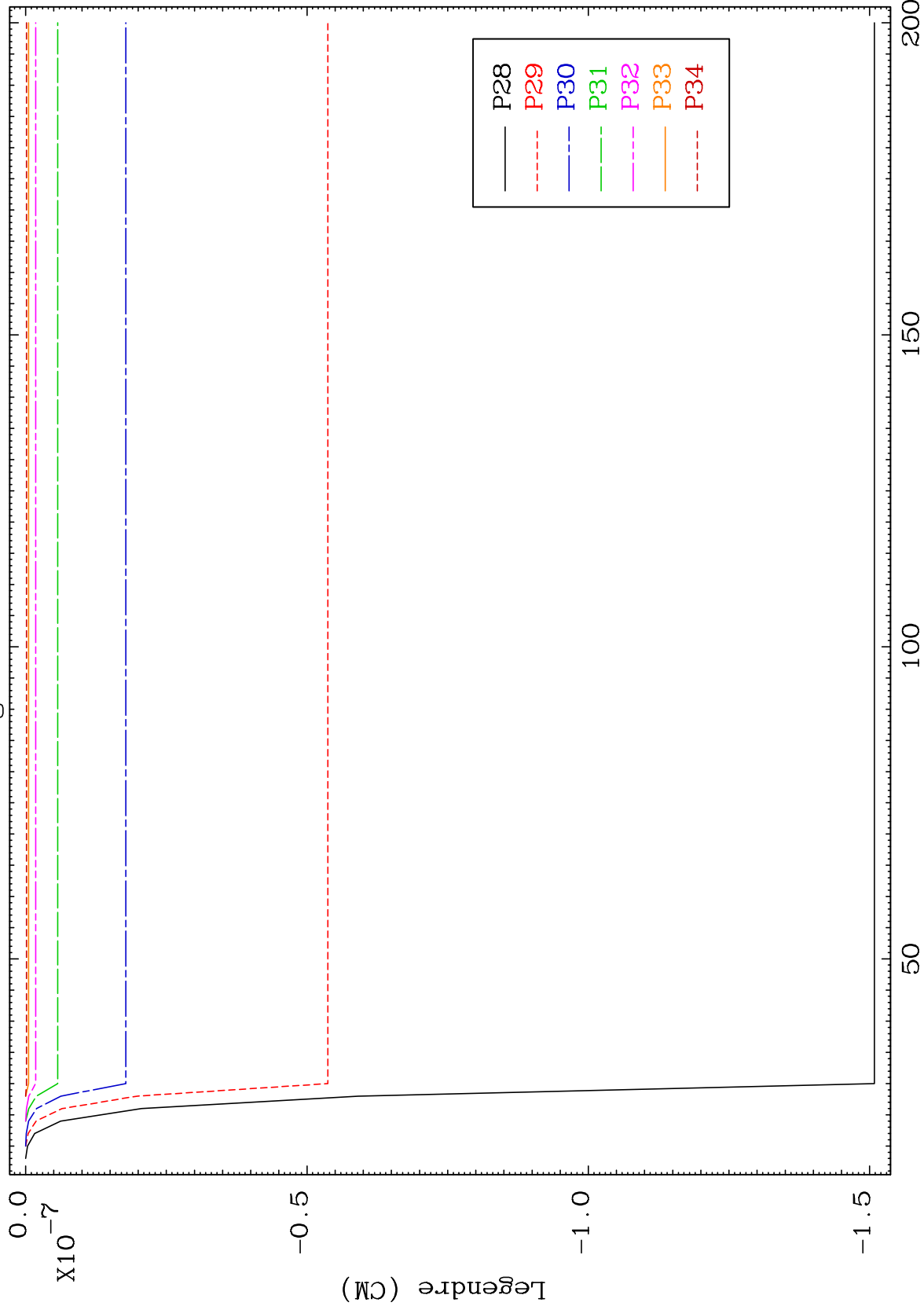


MAT 4228

MT= 78 (n,n') Level

42-Mo-93

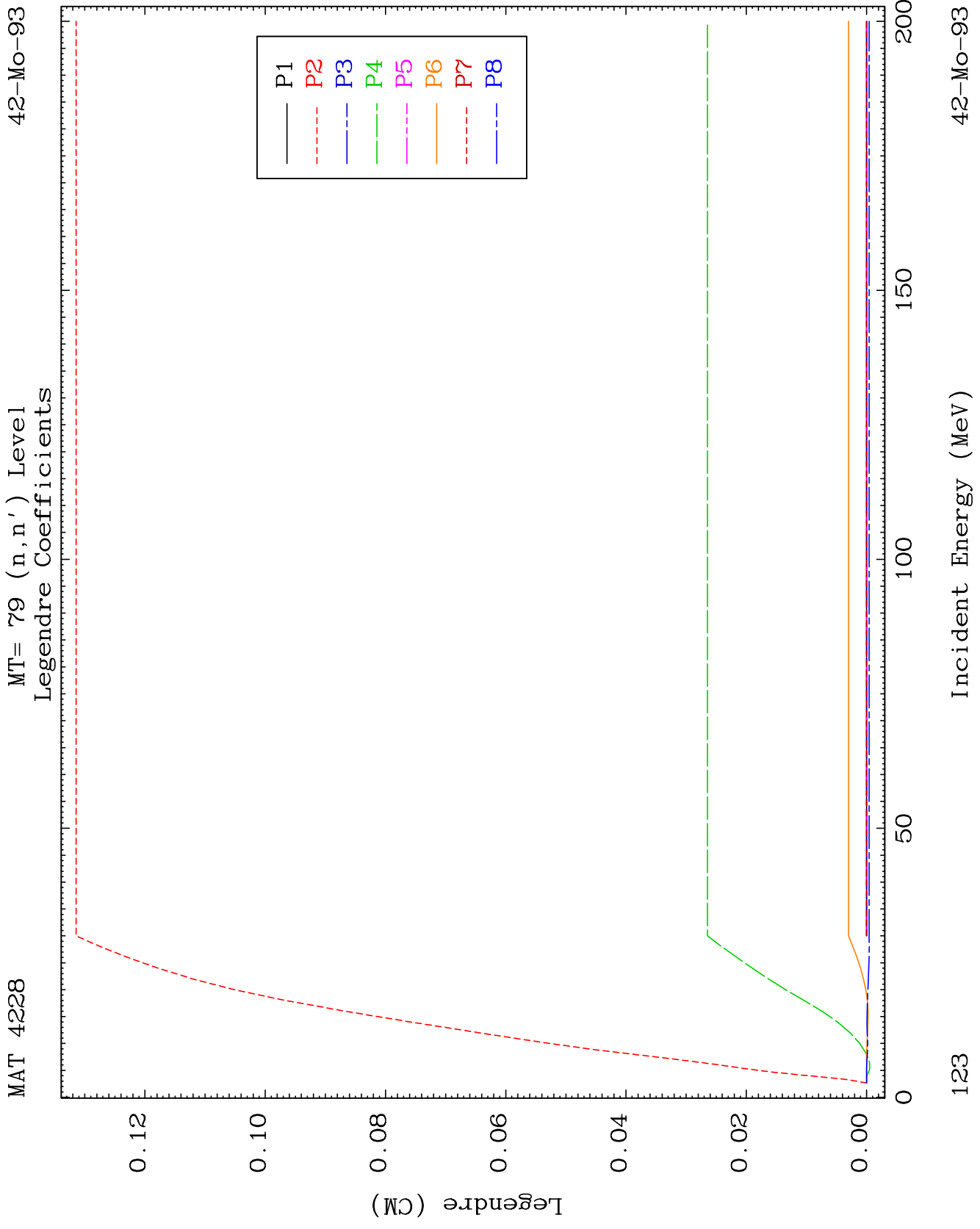
Legendre Coefficients



122

Incident Energy (MeV)

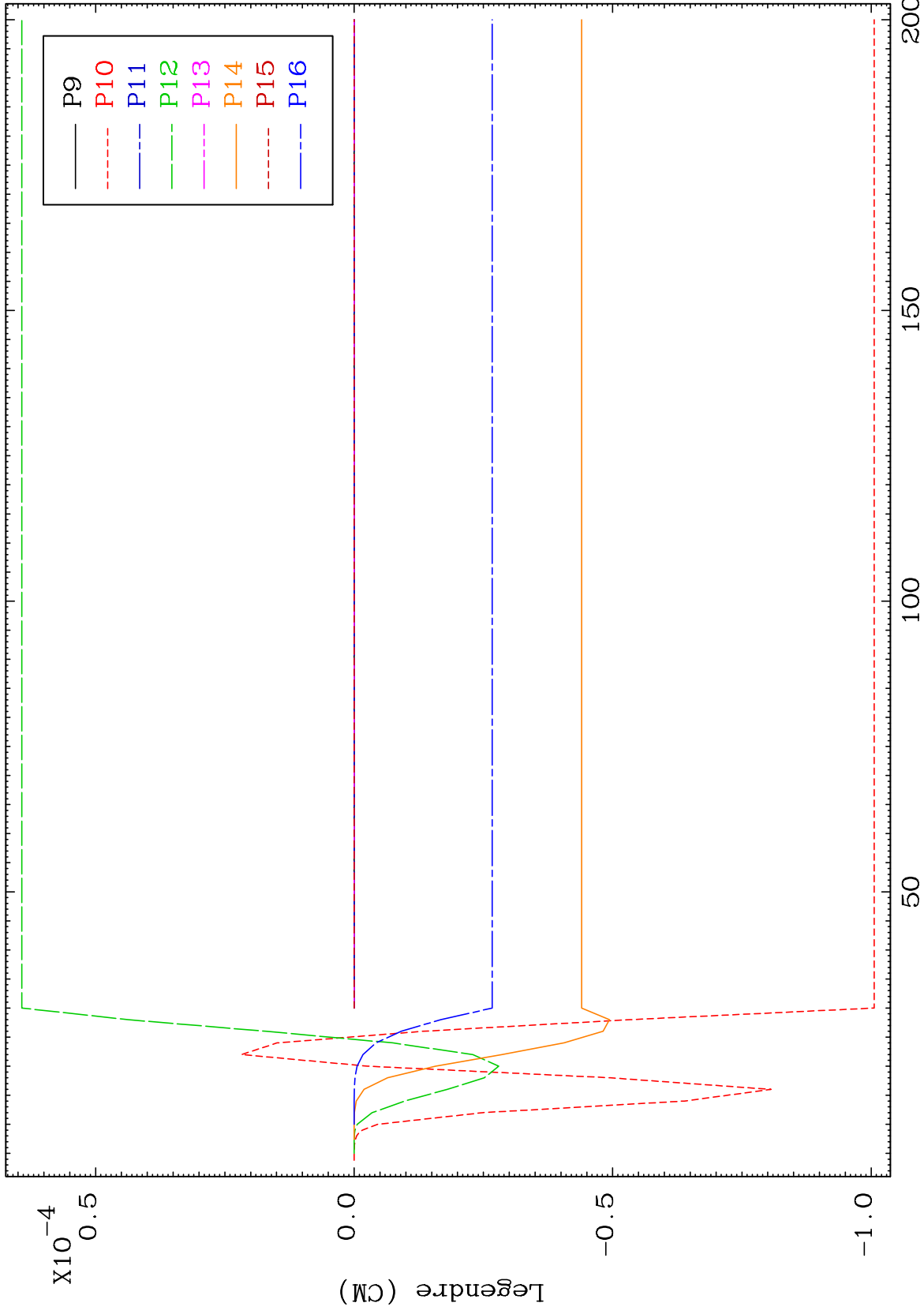
42-Mo-93



MAT 4228

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

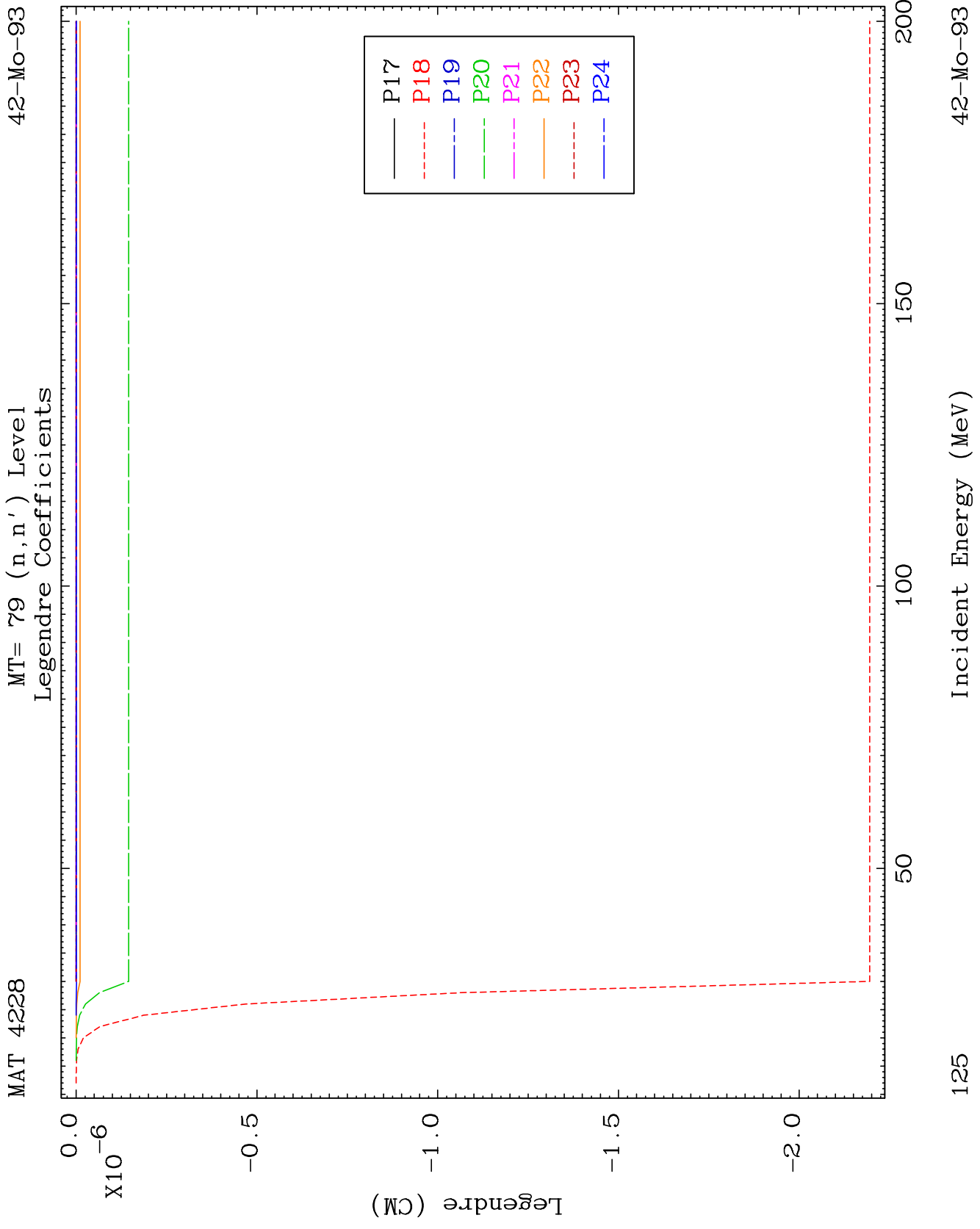
42-Mo-93



124

Incident Energy (MeV)

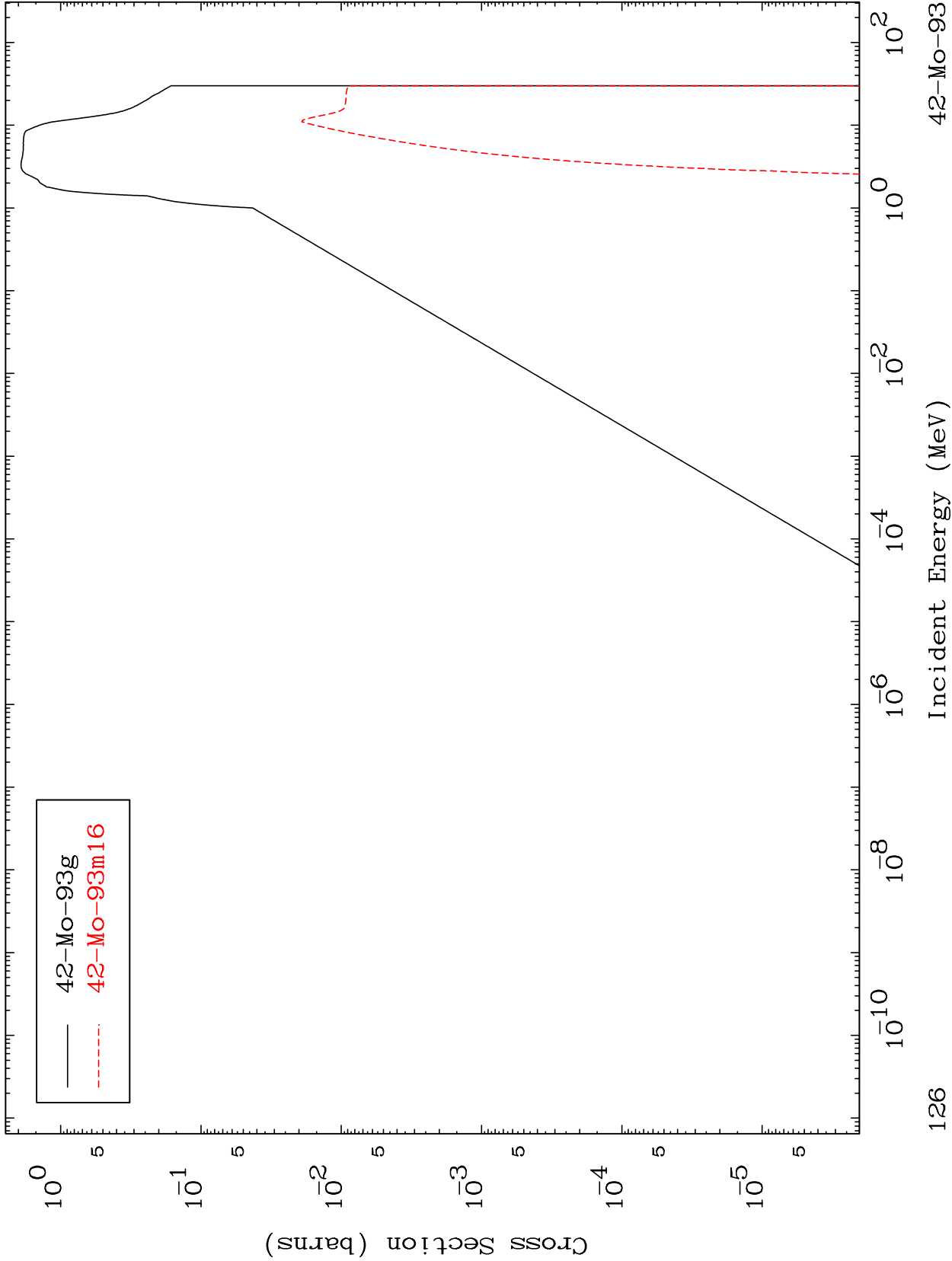
42-Mo-93



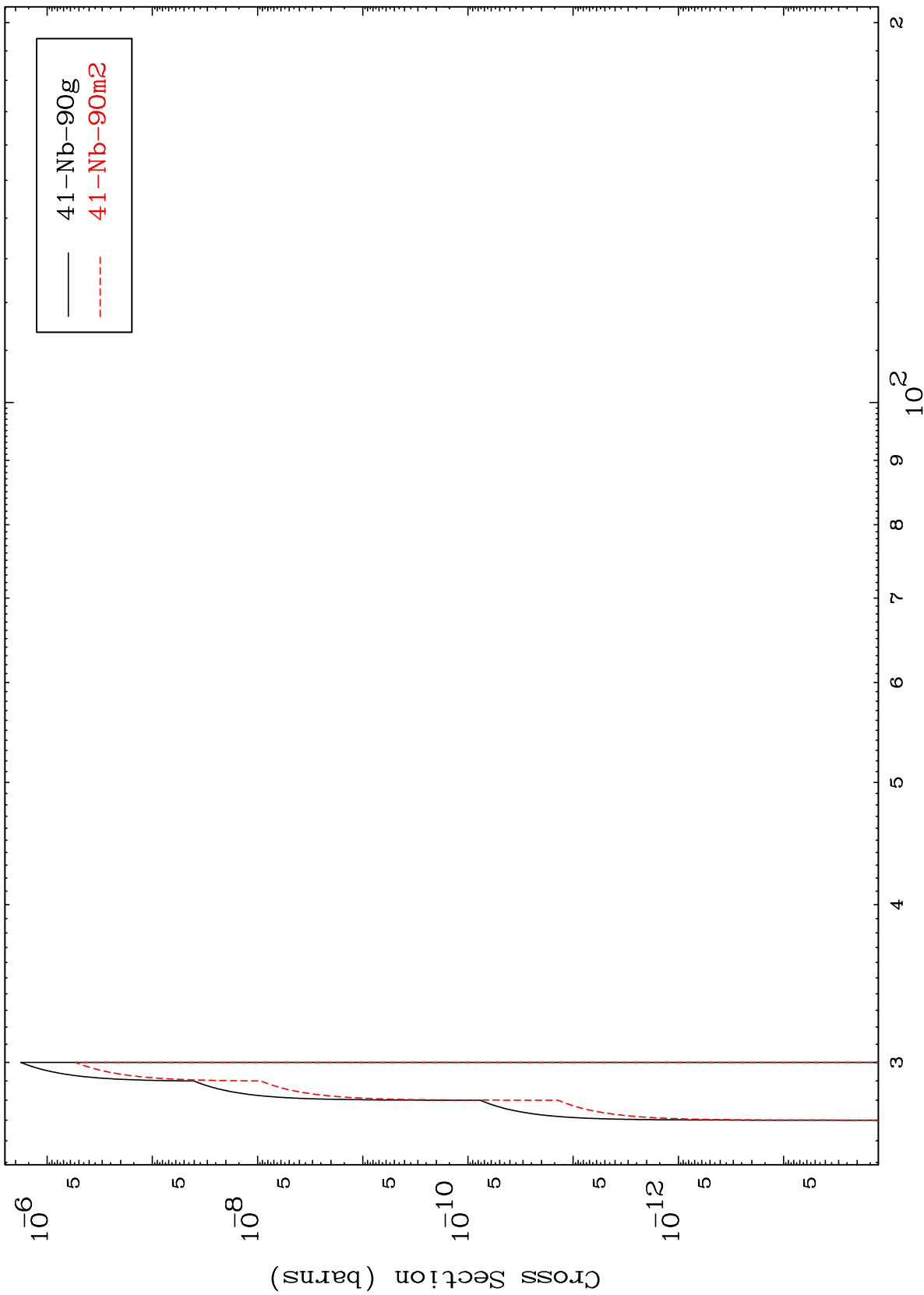
MAT 4228

Inelastic  
Radionuclide Production Cross Section

42-Mo-93

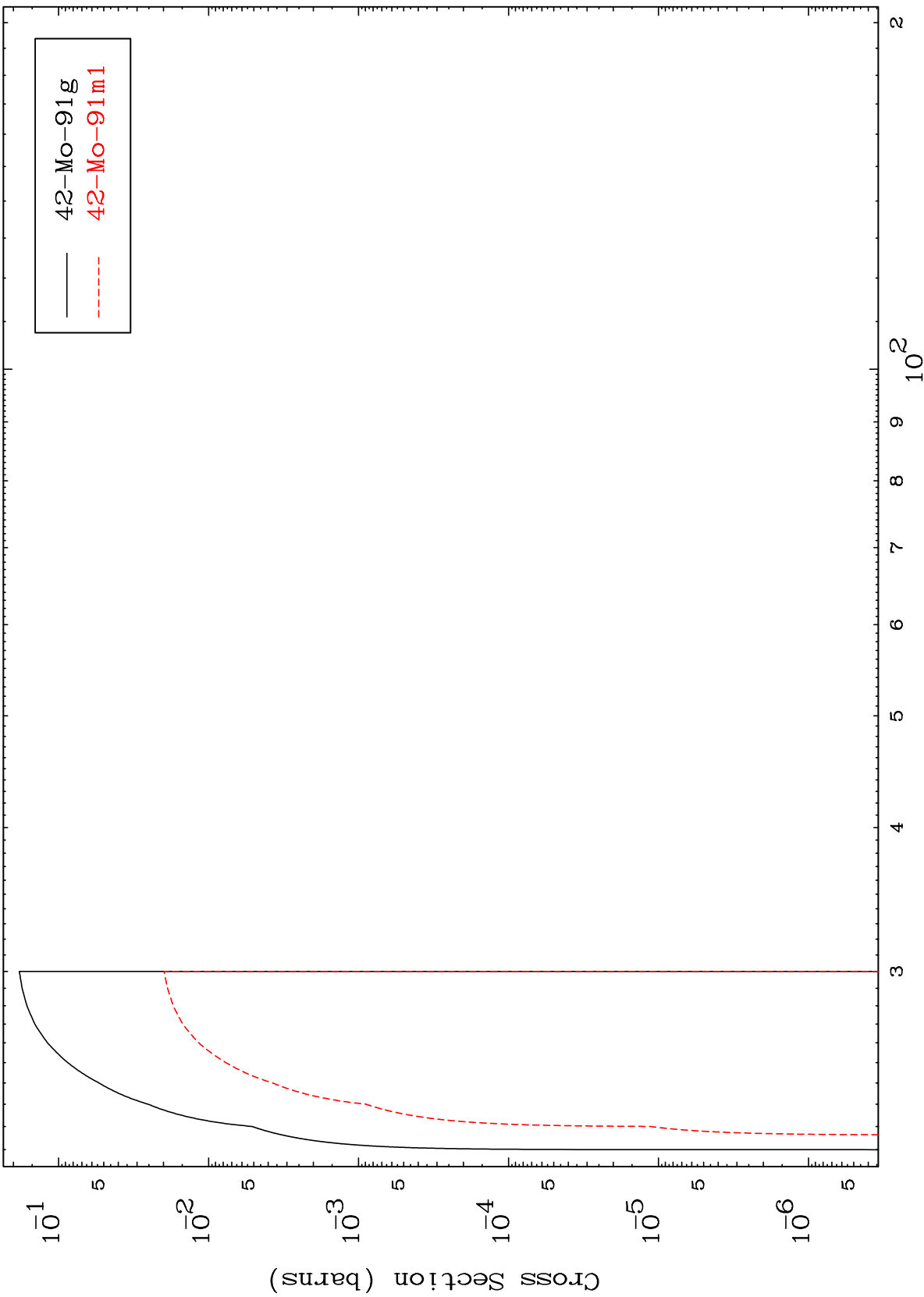


Radionuclide Production Cross Section



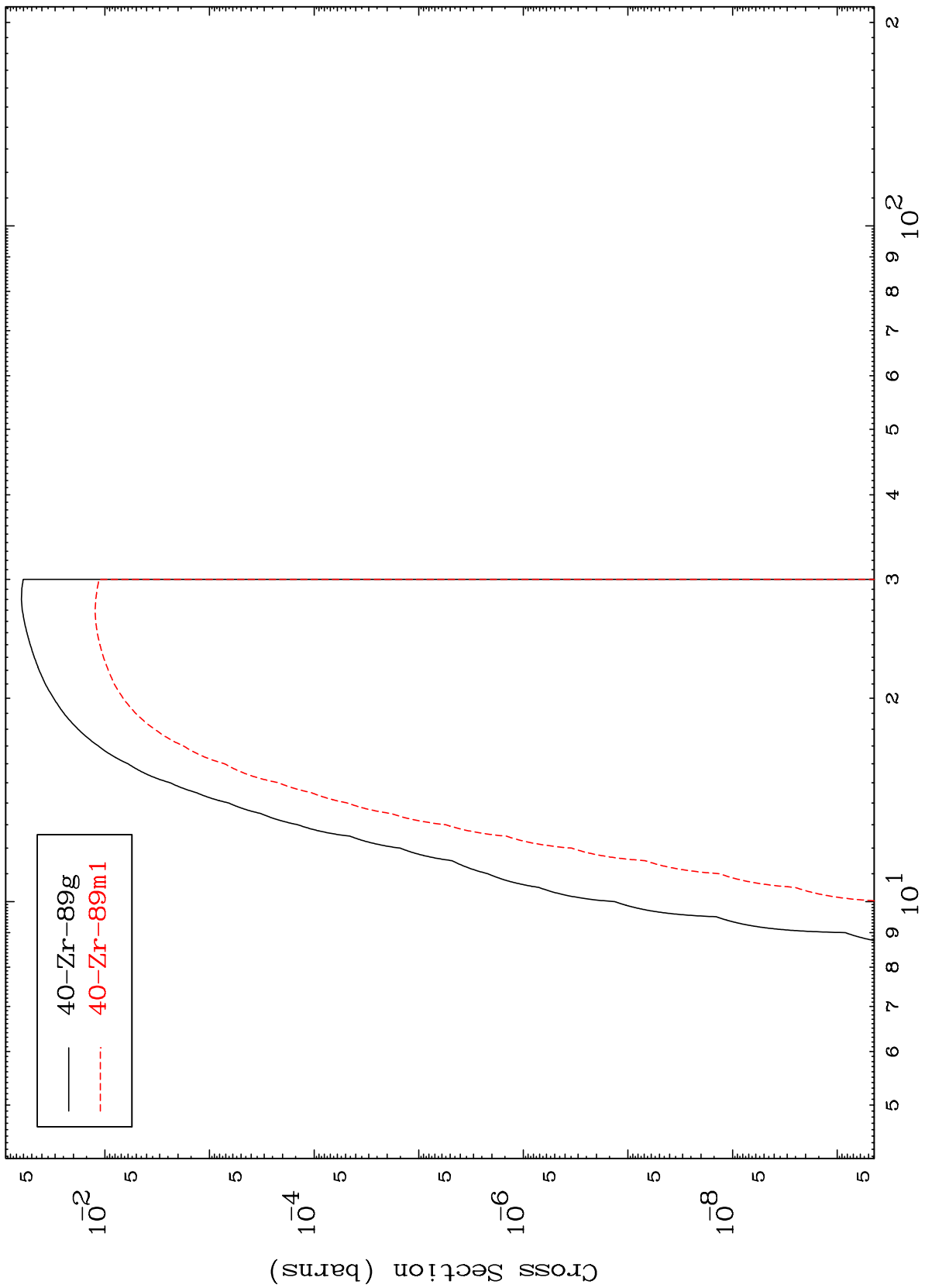


(n,3n)  
Radionuclide Production Cross Section



42-Mo-91g  
42-Mo-91m1

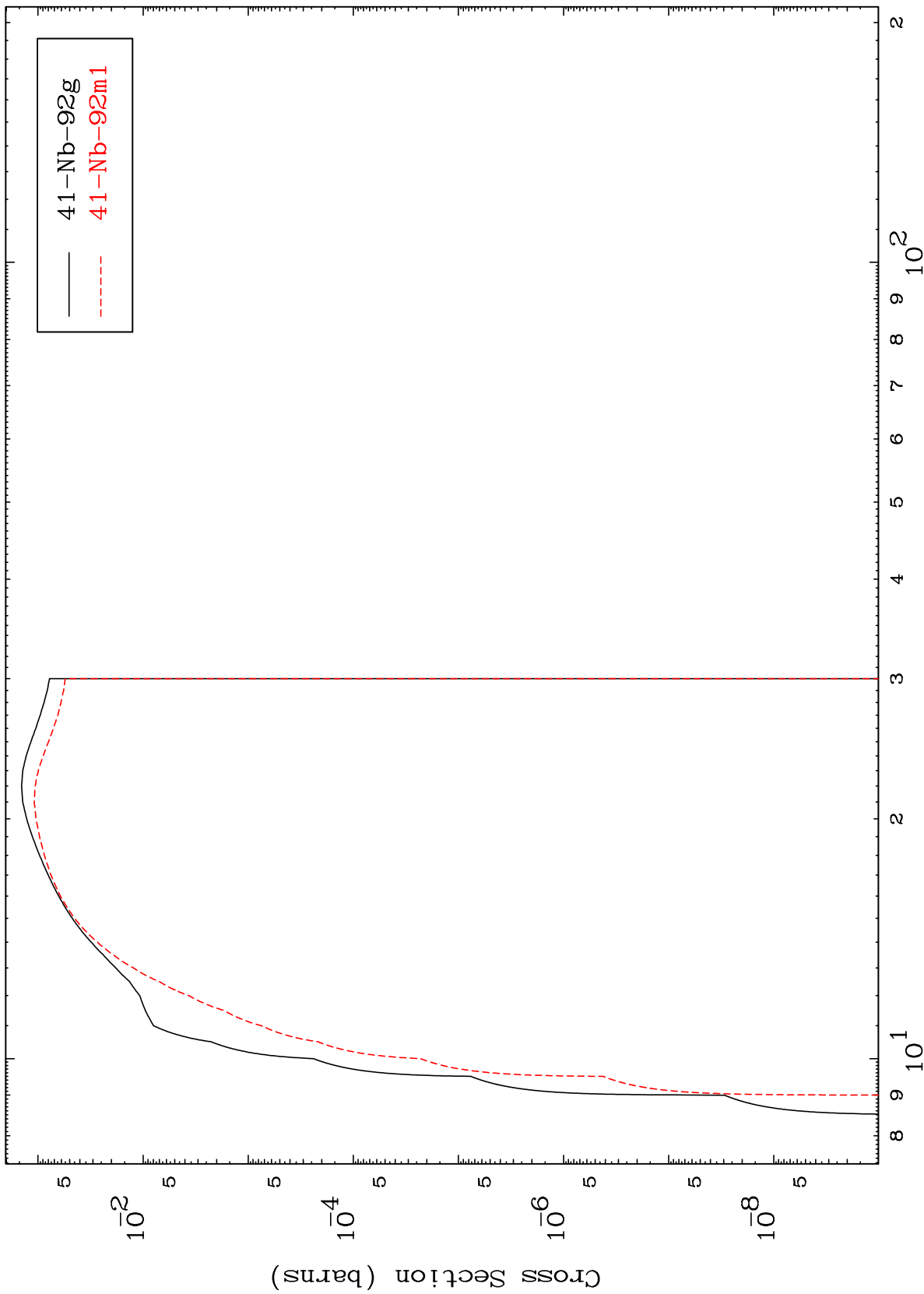
Radionuclide Production Cross Section



MAT 4228

42-Mo-93

(n,n') p  
Radionuclide Production Cross Section

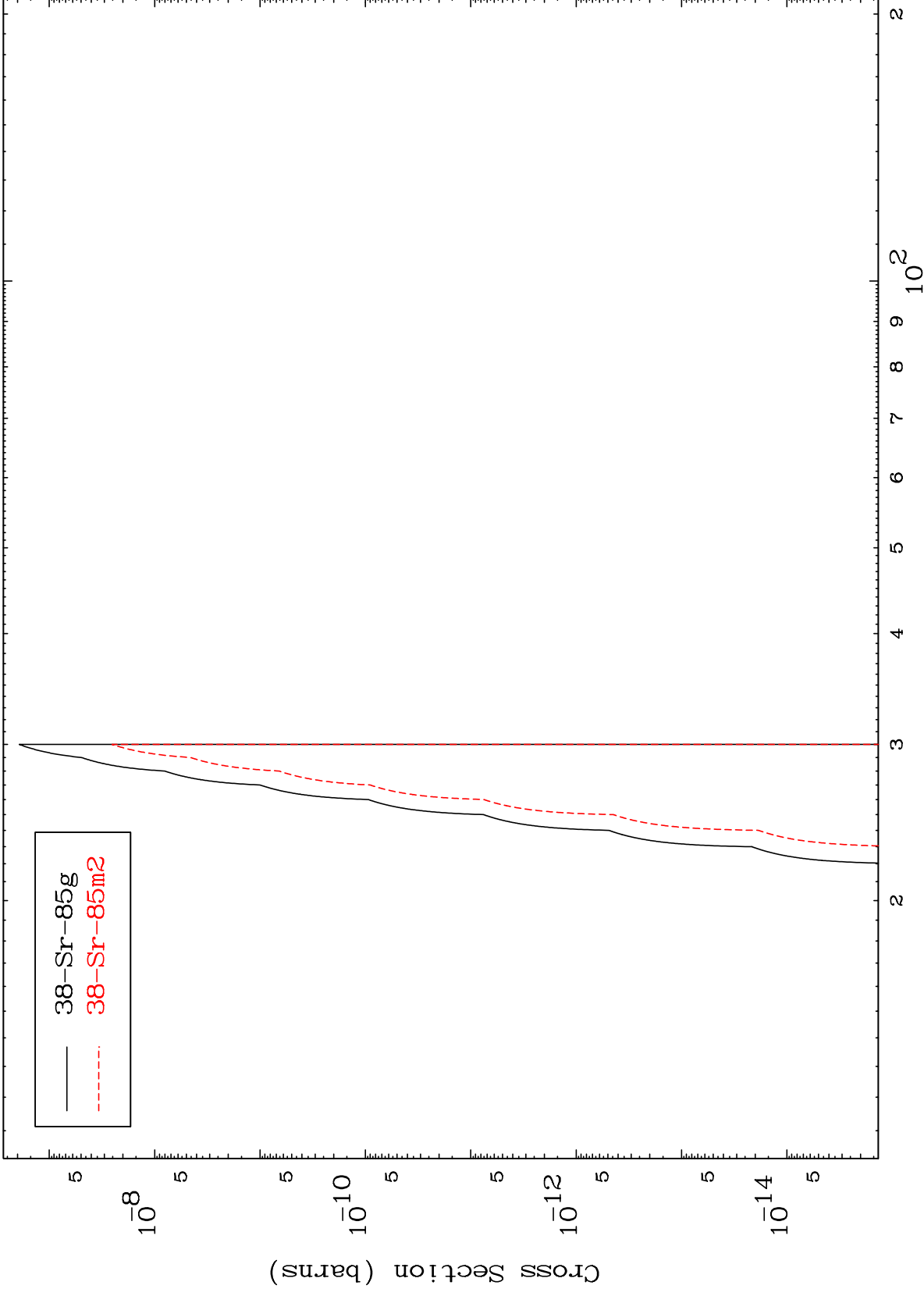


130

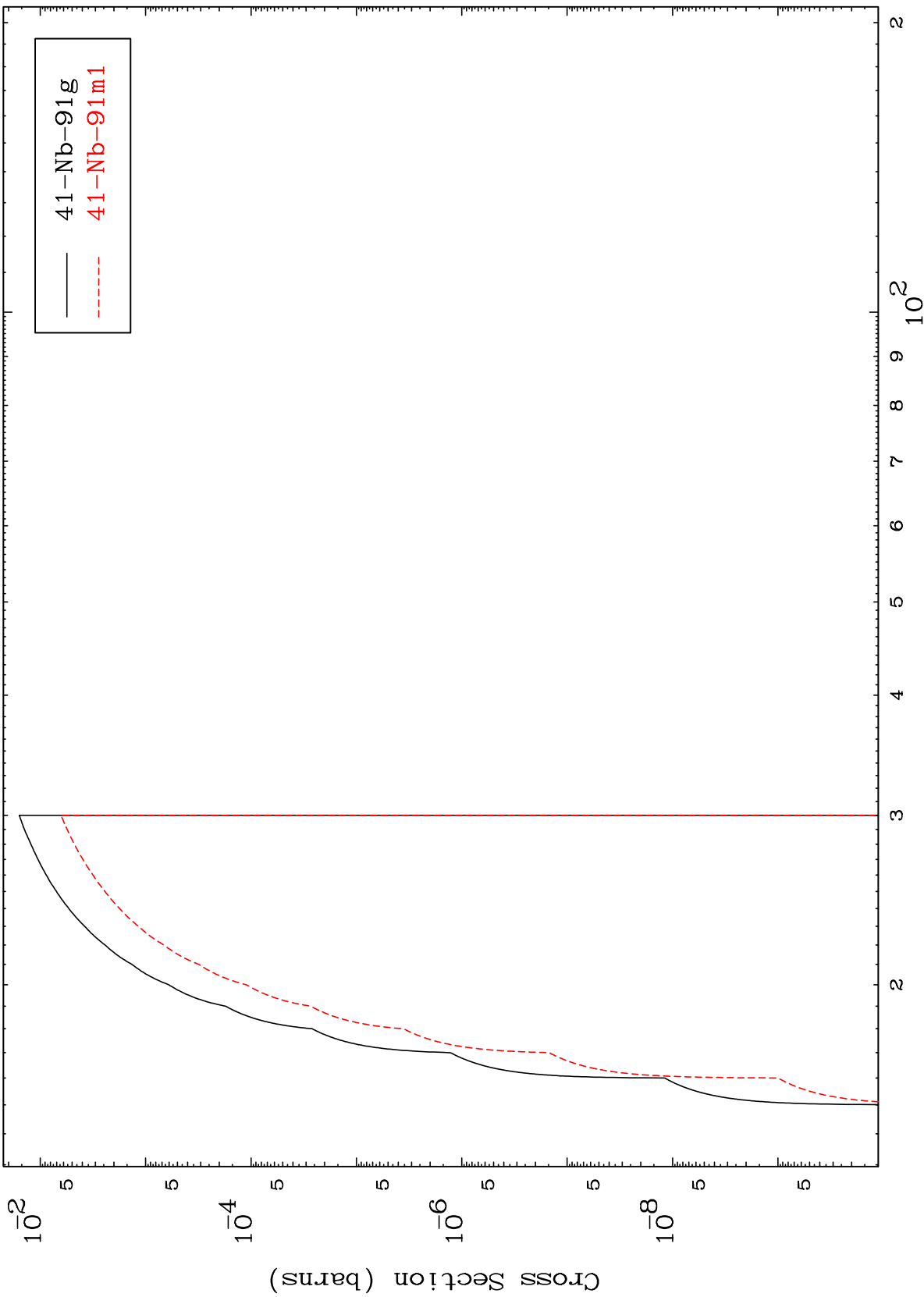
Incident Energy (MeV)

42-Mo-93

Radionuclide Production Cross Section

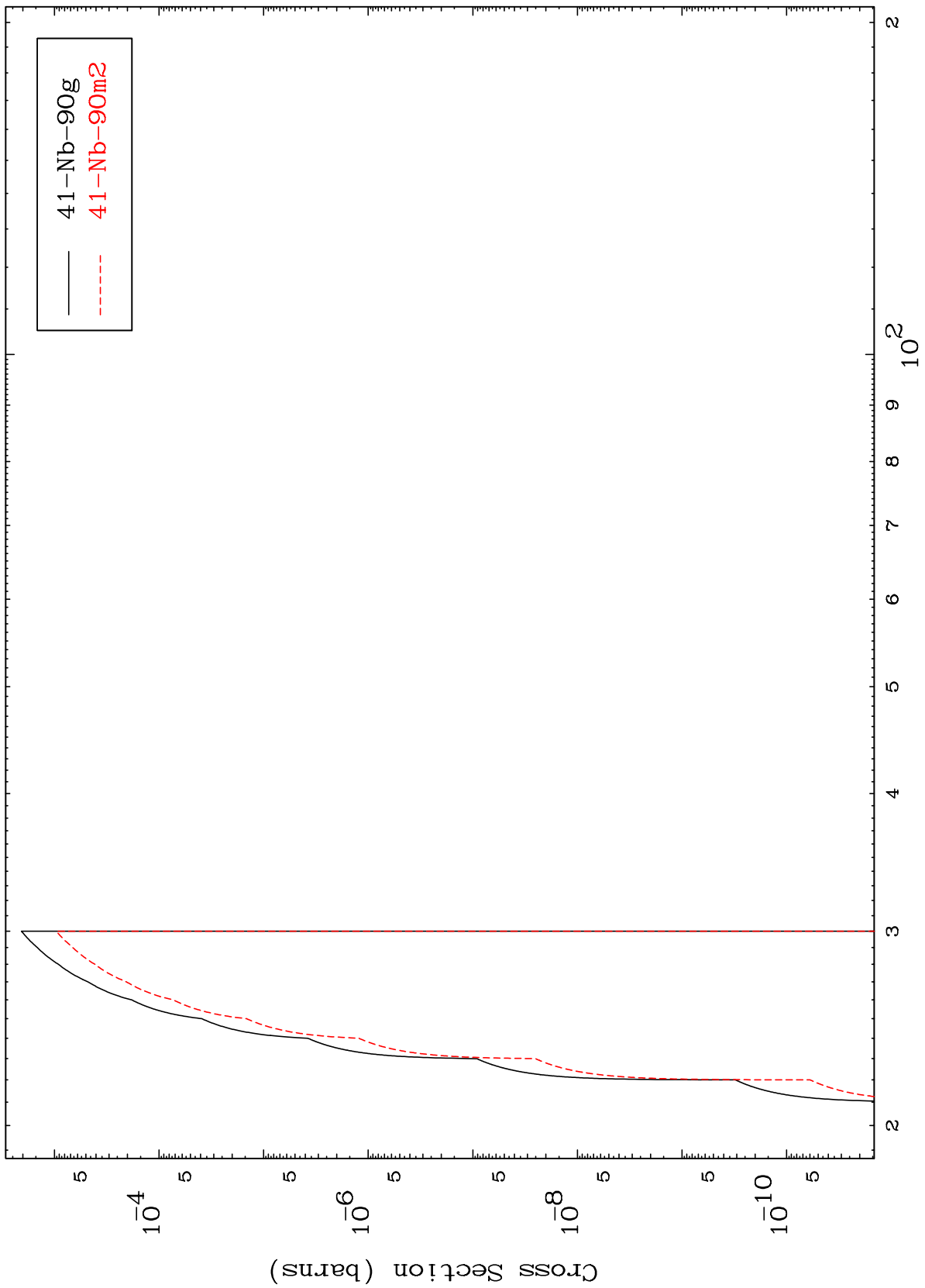


Radionuclide Production Cross Section

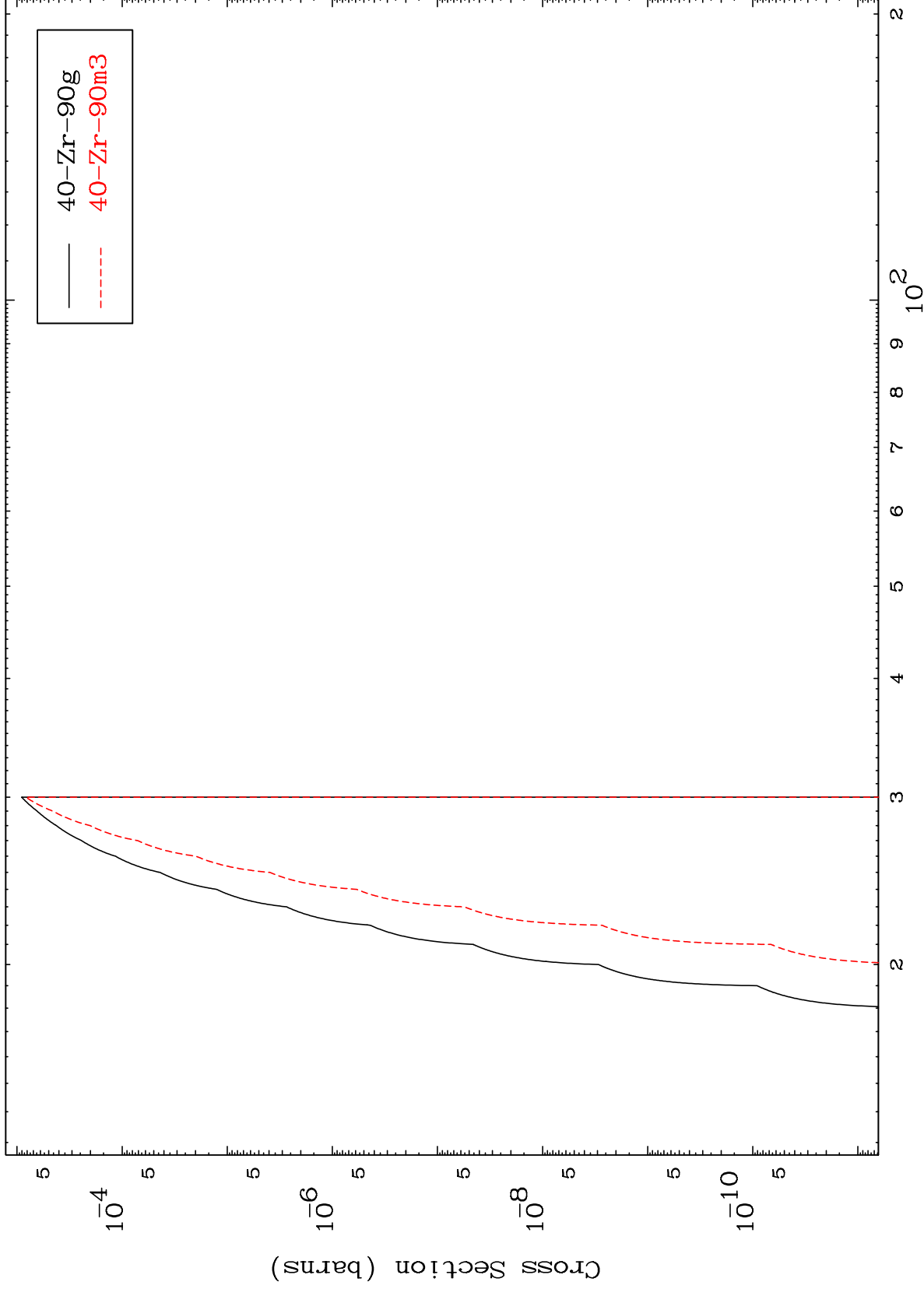


41-Nb-91g  
41-Nb-91m1

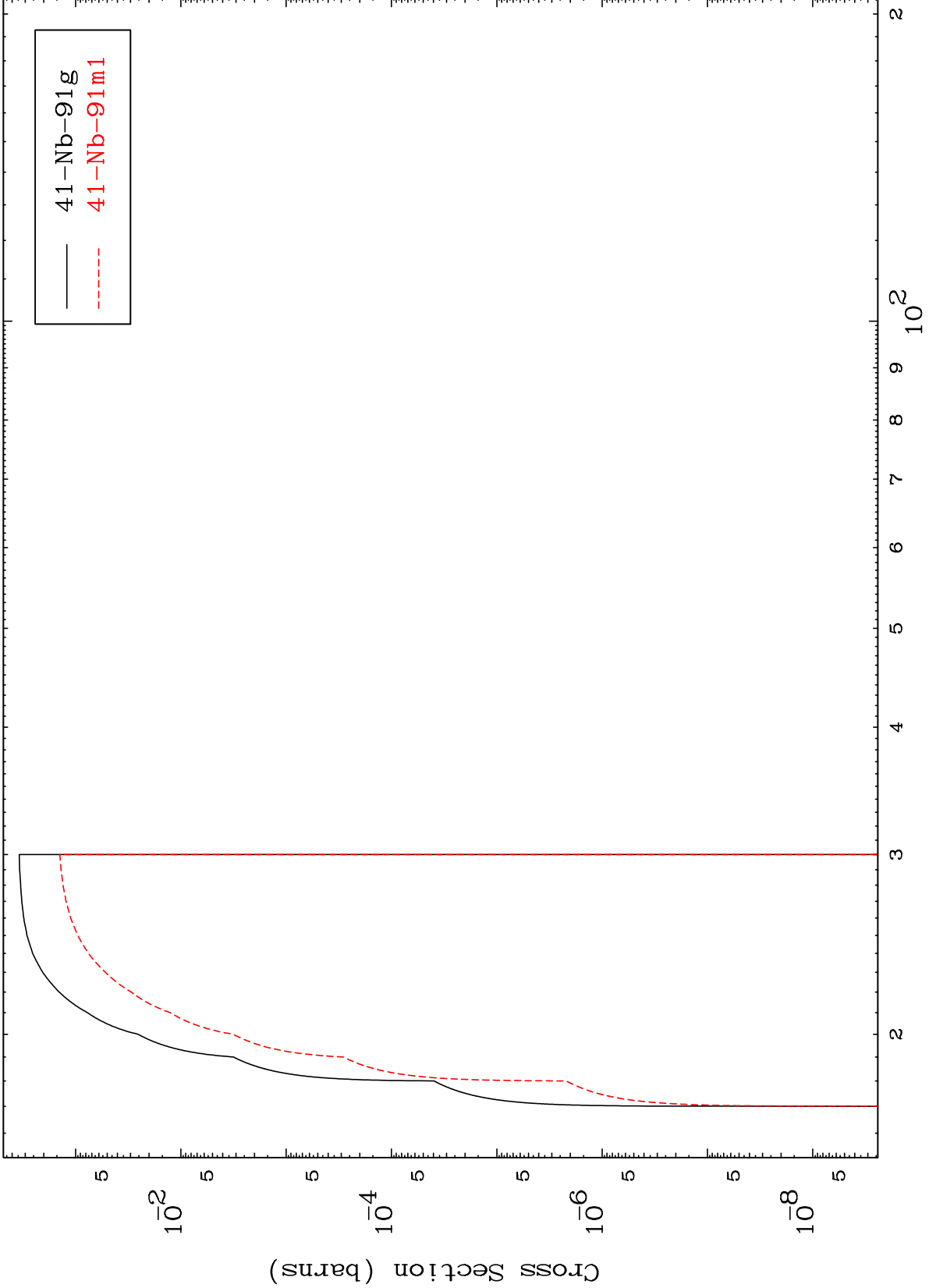
Radionuclide Production Cross Section



Radionuclide Production Cross Section

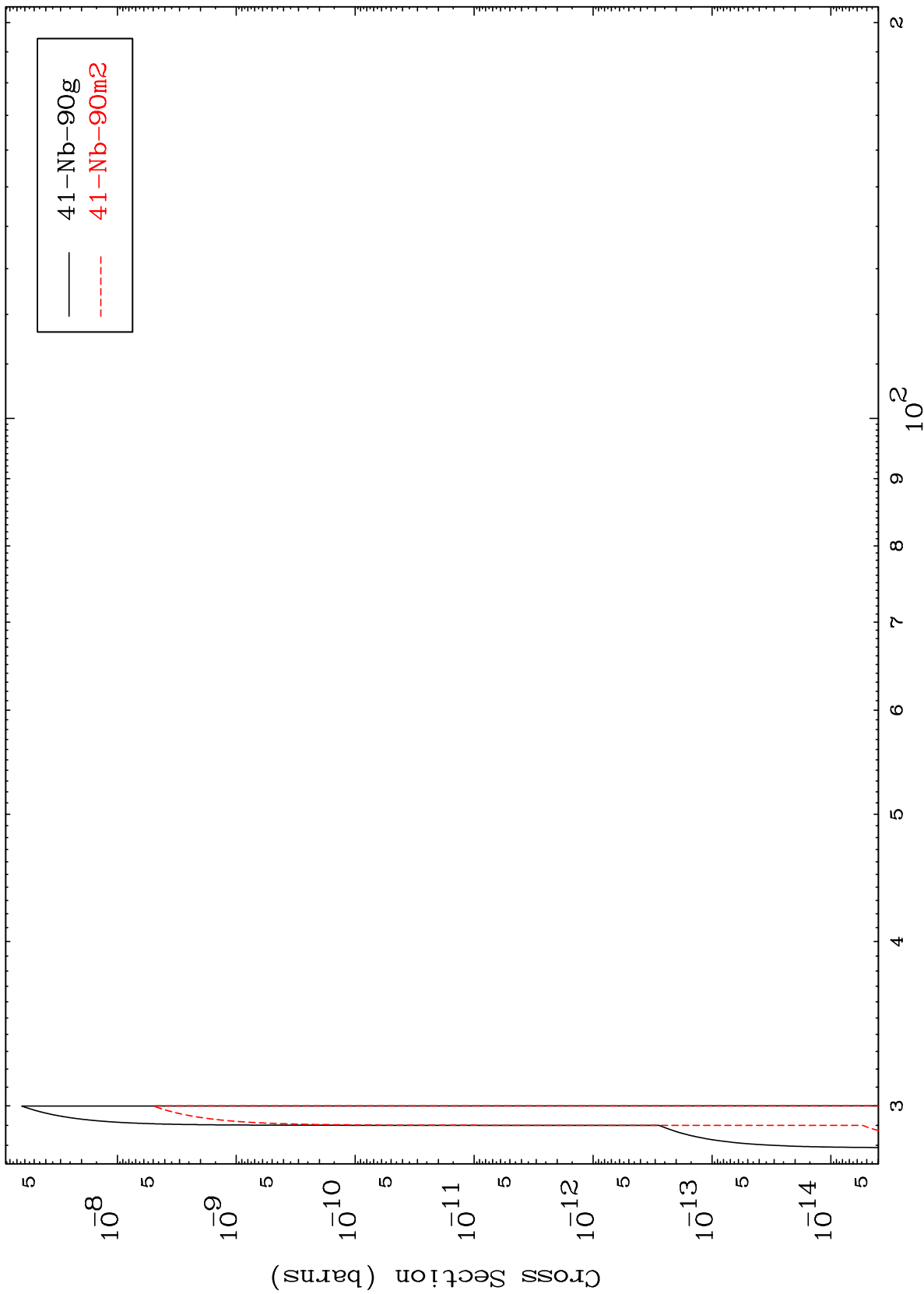


Radionuclide Production Cross Section





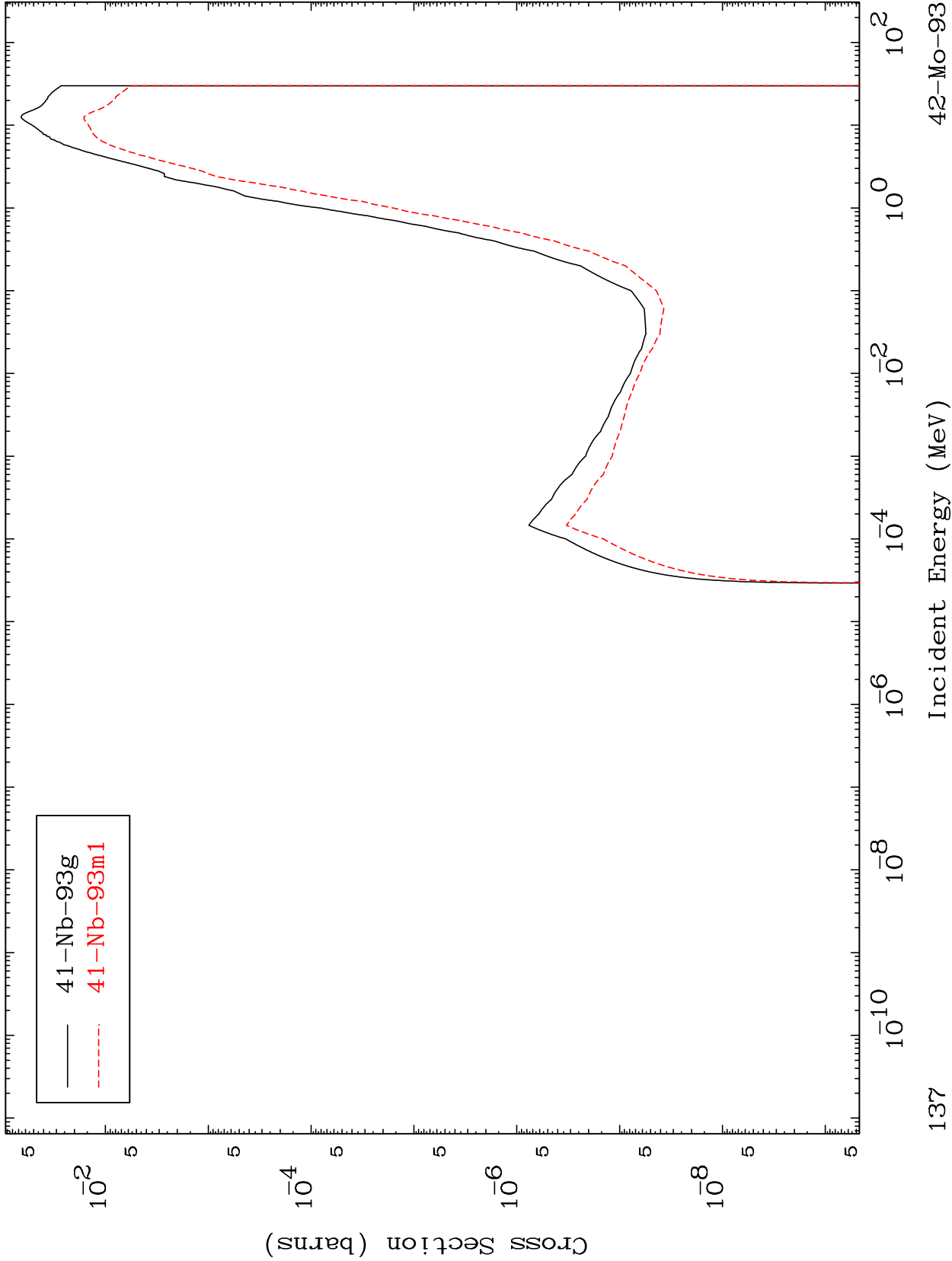
Radionuclide Production Cross Section



MAT 4228

42-Mo-93

(n,p)  
Radionuclide Production Cross Section

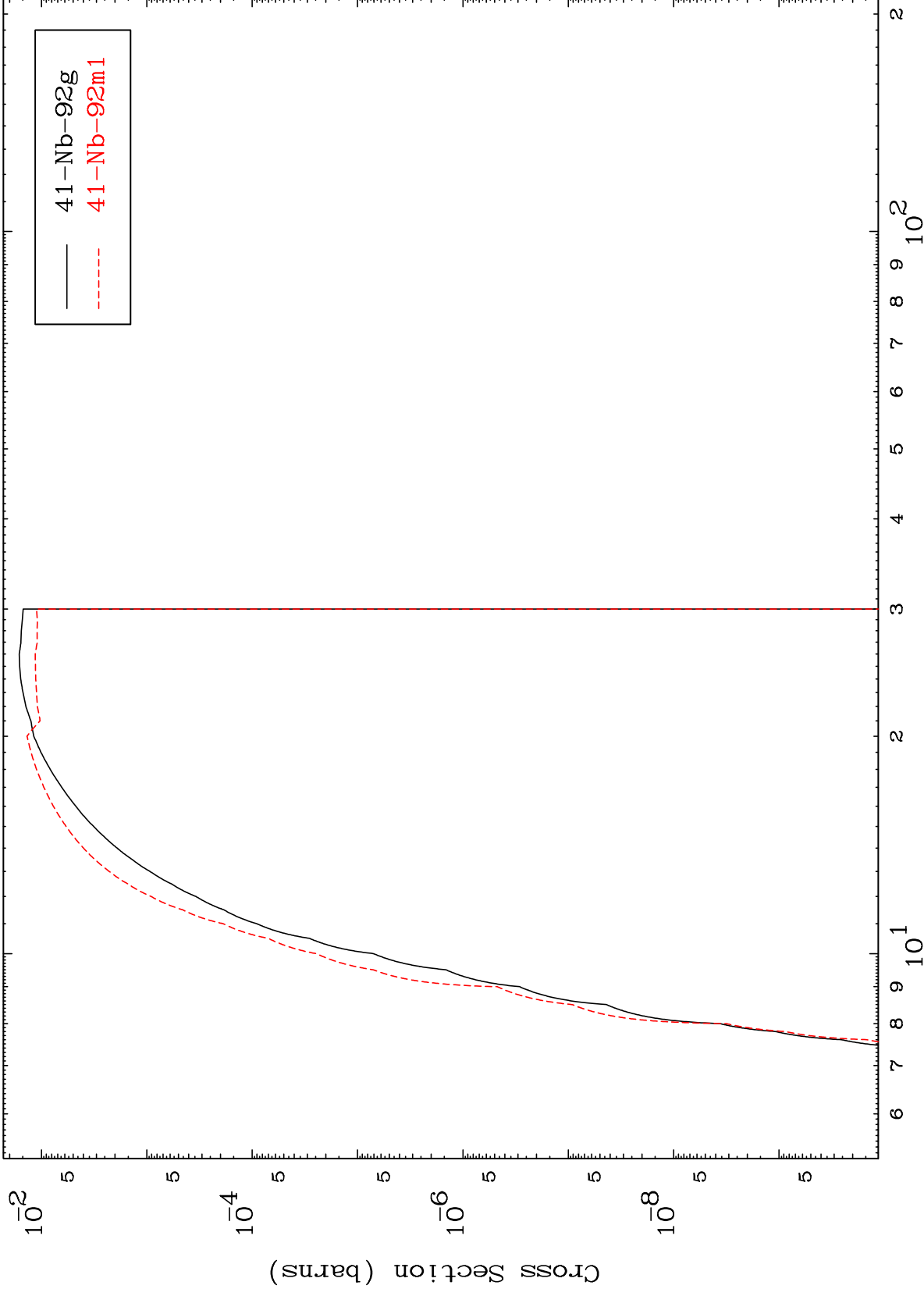


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MAT 4228

42-Mo-93

(n,d)  
Radionuclide Production Cross Section



138

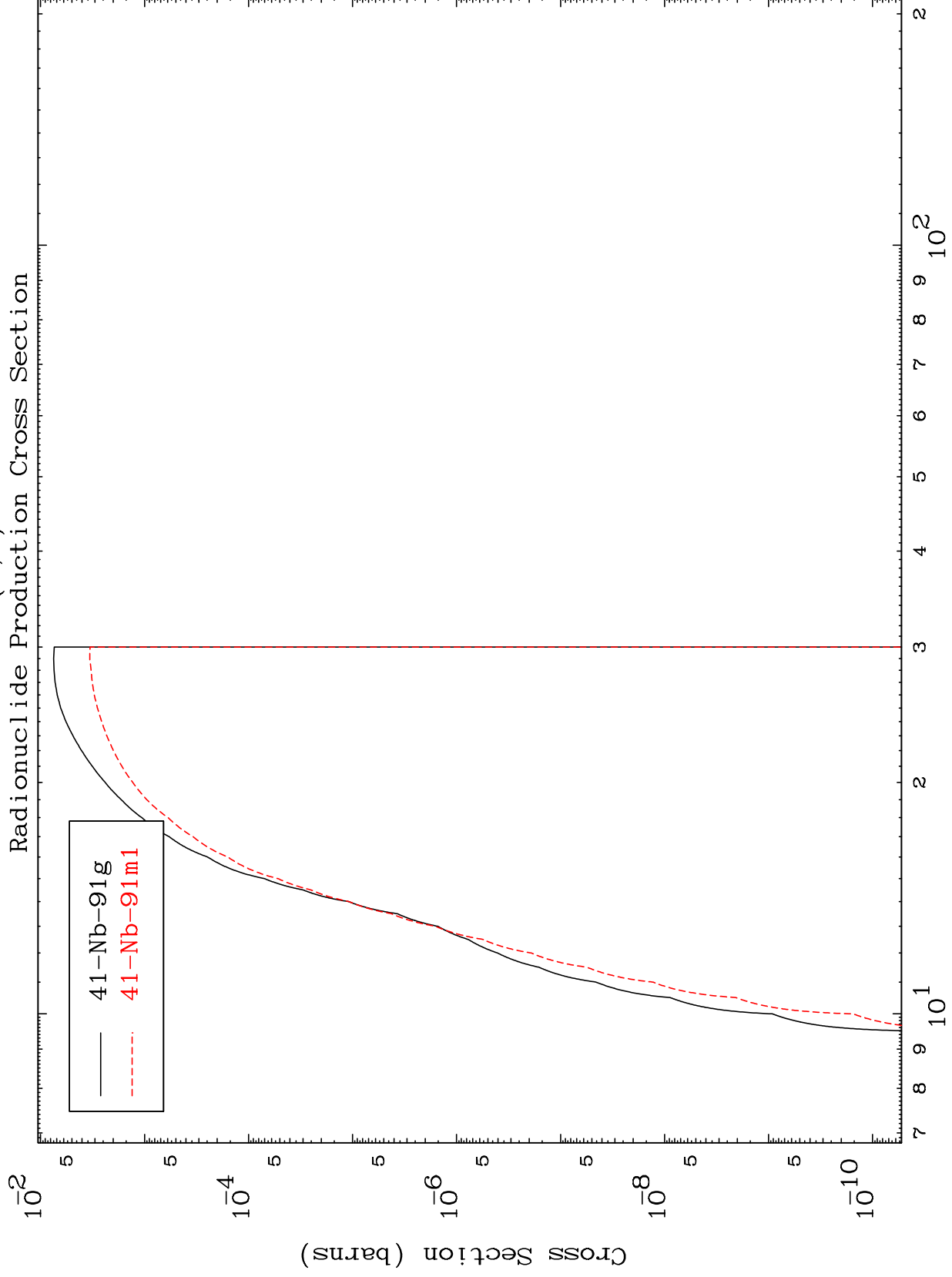
Incident Energy (MeV)

42-Mo-93

MAT 4228

42-Mo-93

(n, t)  
Radionuclide Production Cross Section



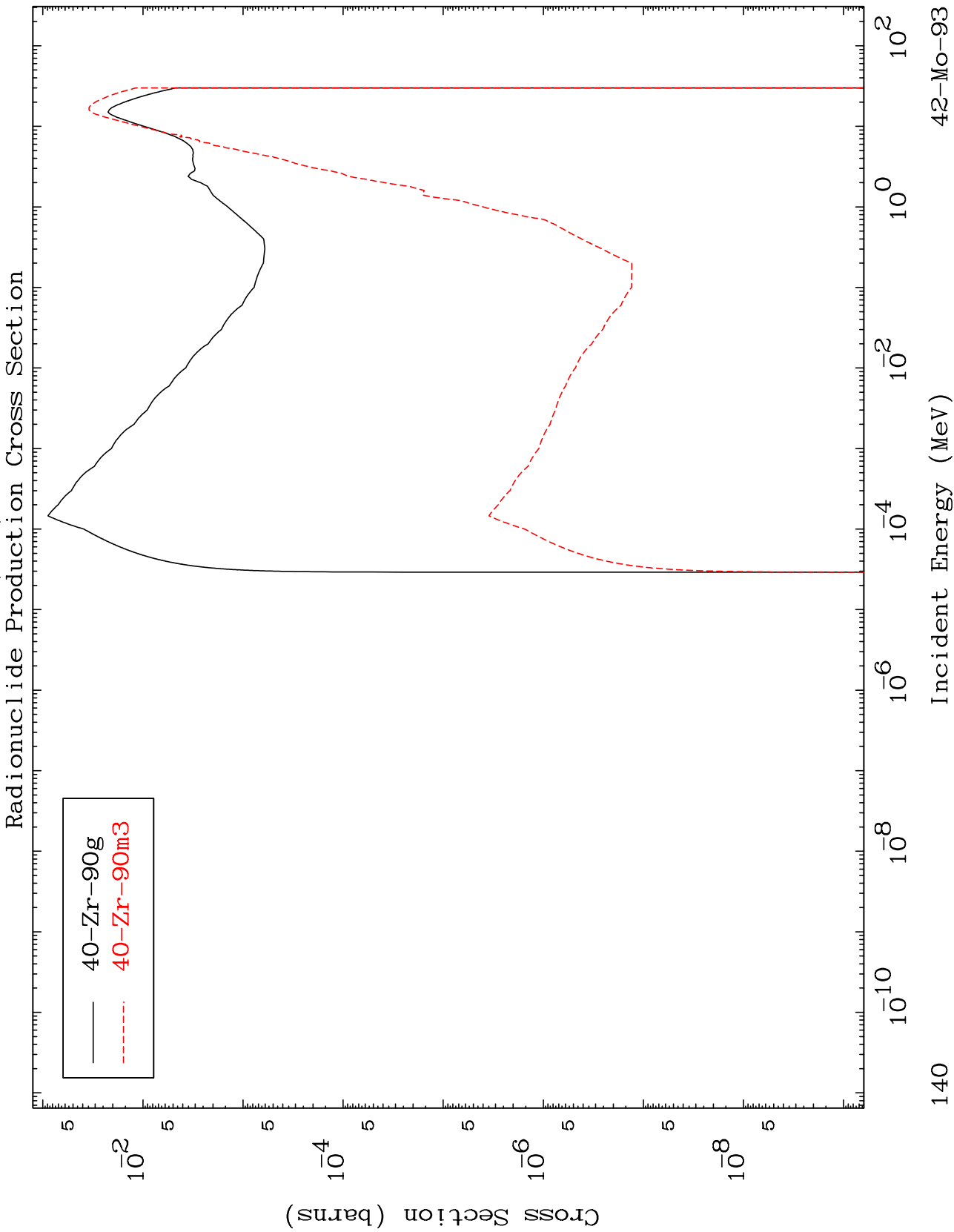
139

Incident Energy (MeV)

42-Mo-93

MAT 4228

42-Mo-93

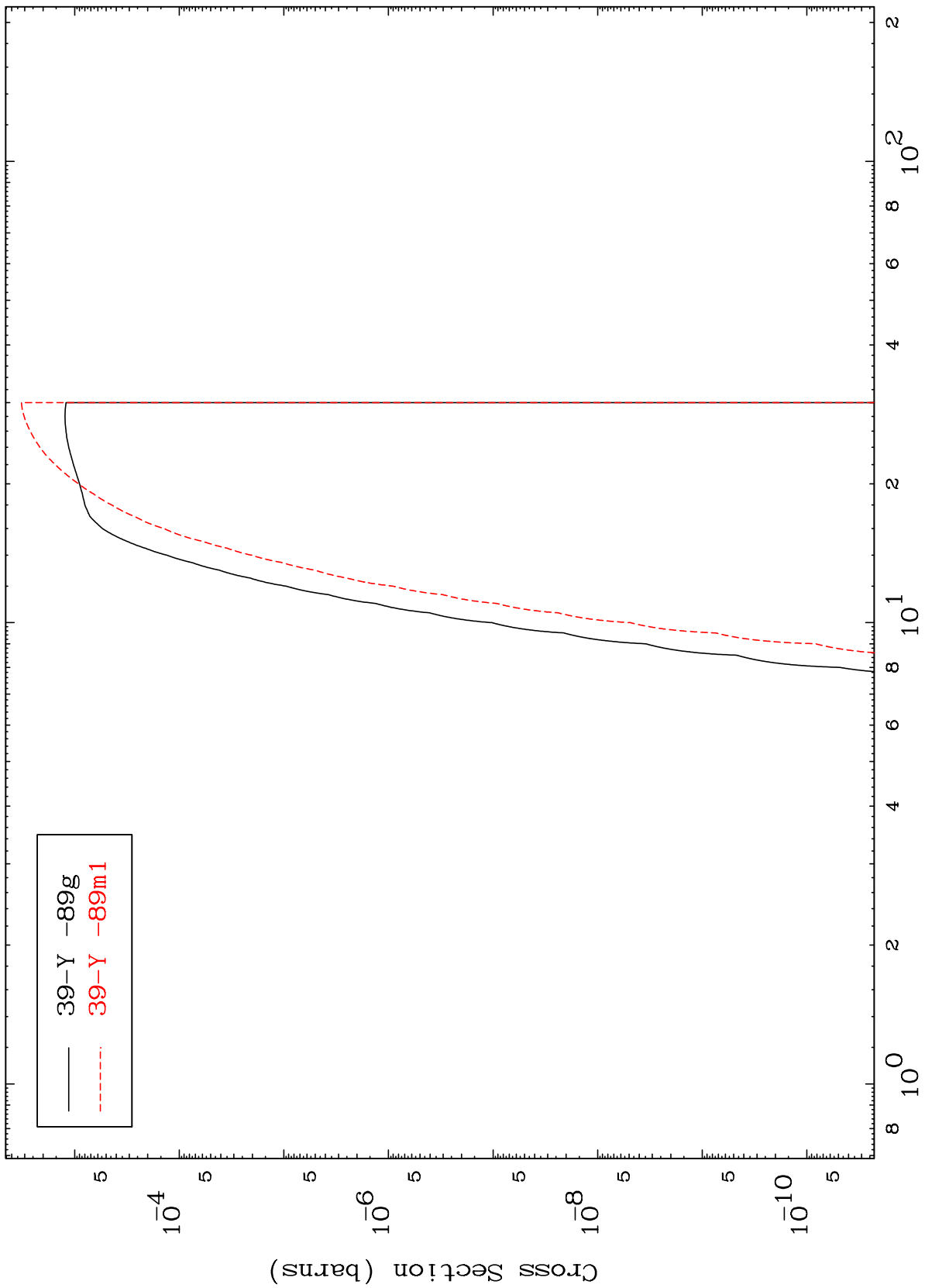
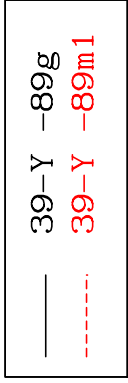


MAT 4228

(n,p)  $\alpha$

42-Mo-93

Radionuclide Production Cross Section



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Incident Energy (MeV)

42-Mo-93

Radionuclide Production Cross Section

