

Program EVALPLOT  
(Version 2018-1)

by

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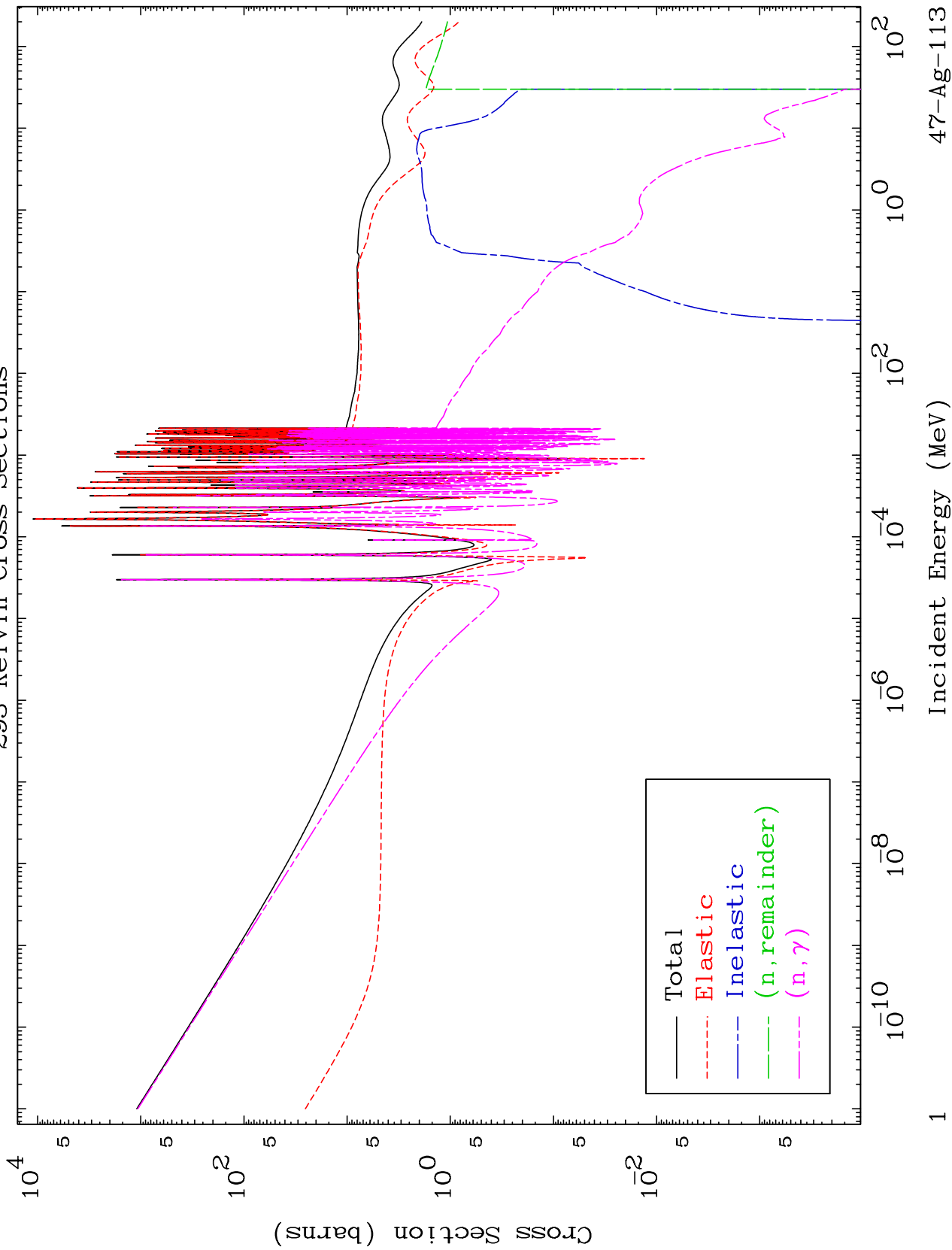
Press Mouse Button to Start

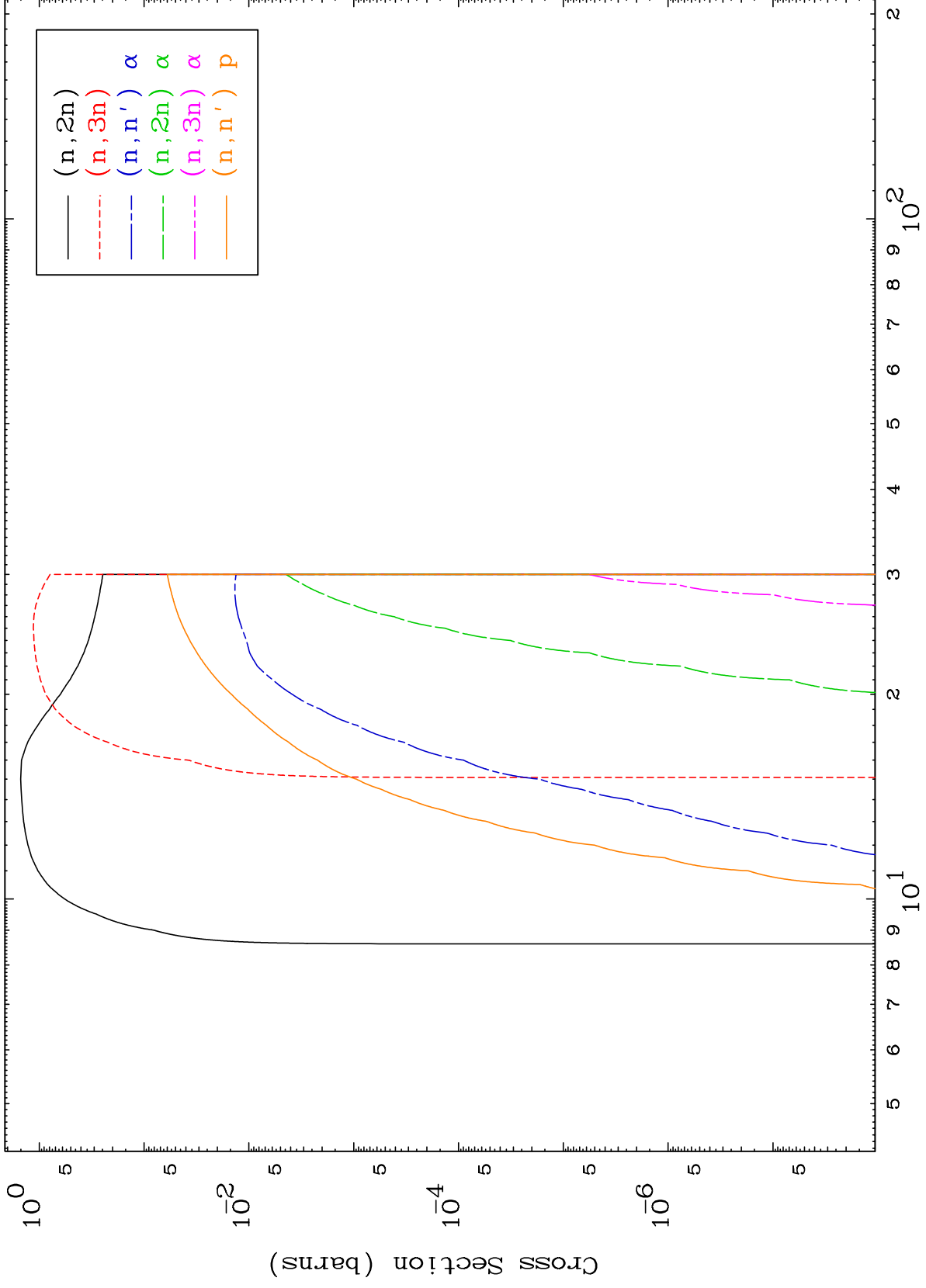
MAT 4743

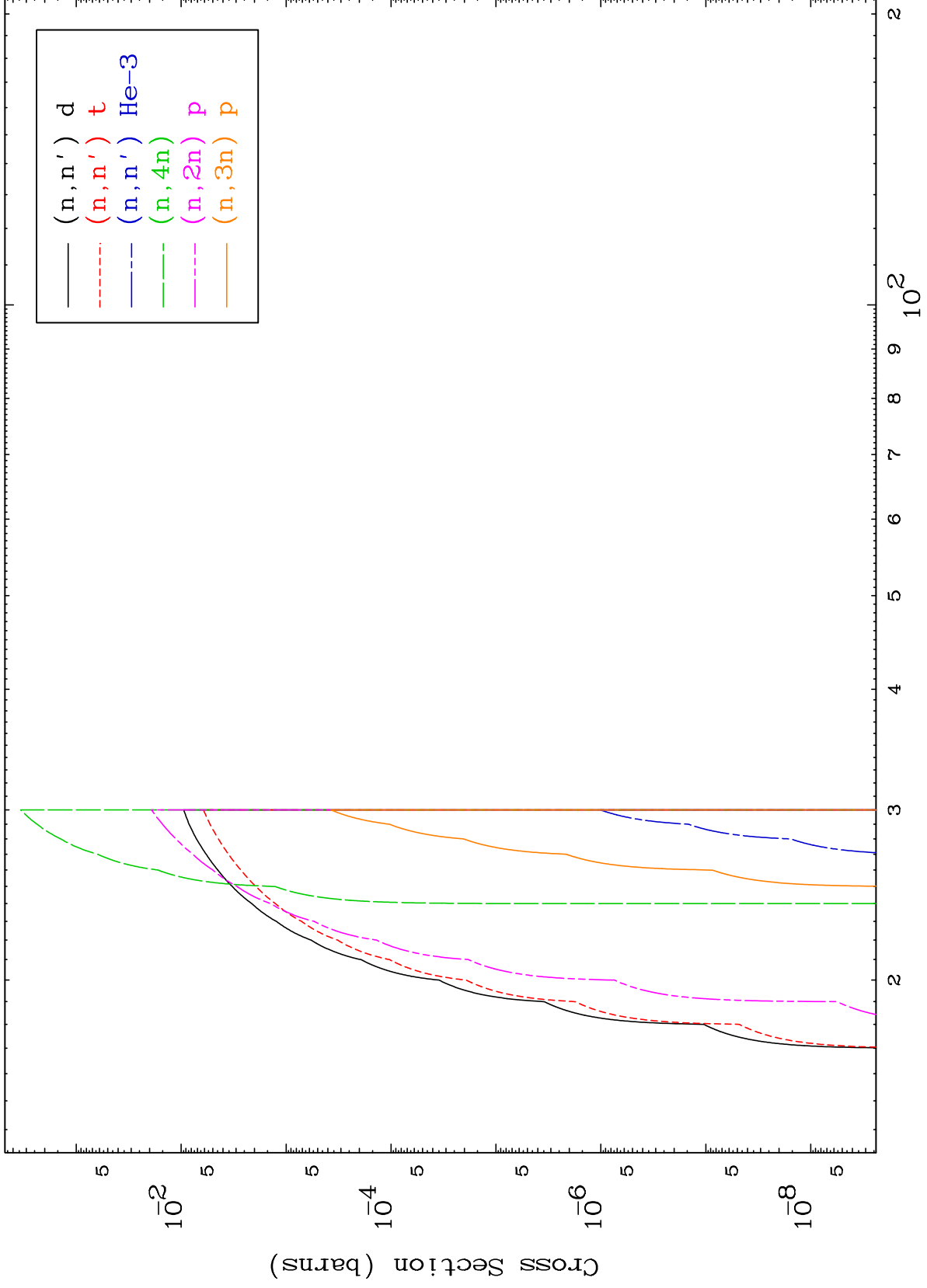
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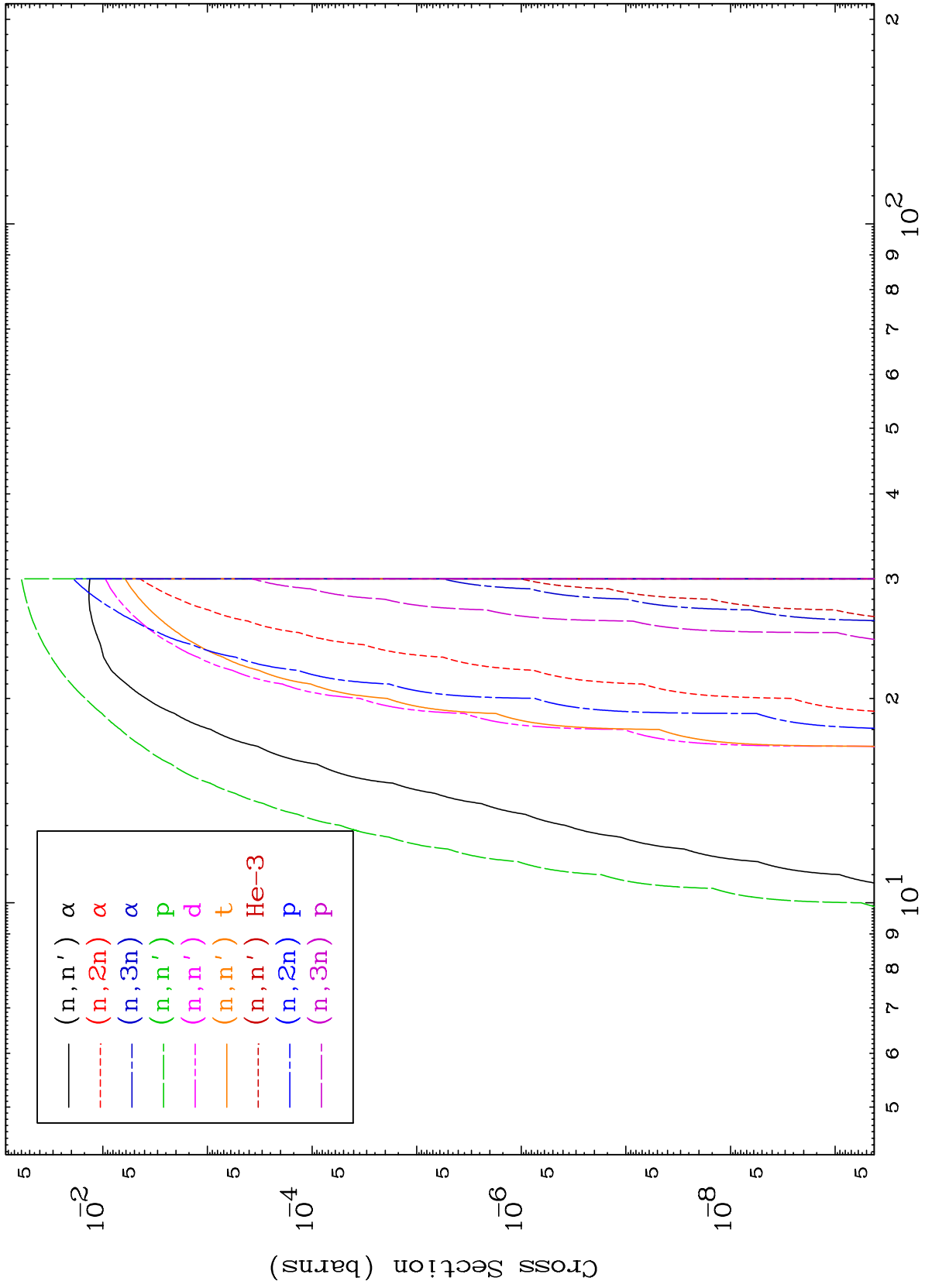
293 Kelvin Cross Sections

47-Ag-113





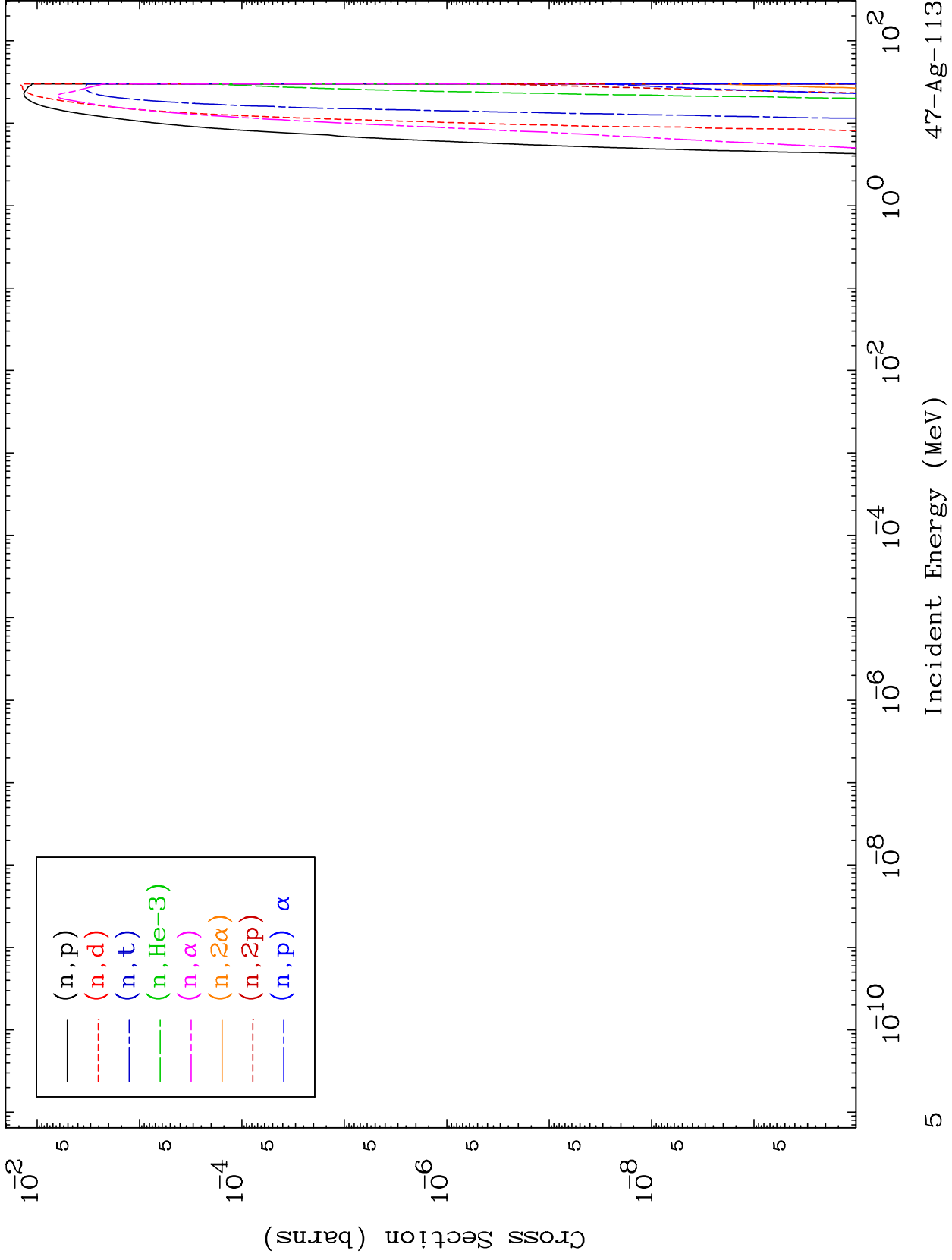




MAT 4743

Charged Particle  
293 Kelvin Cross Sections

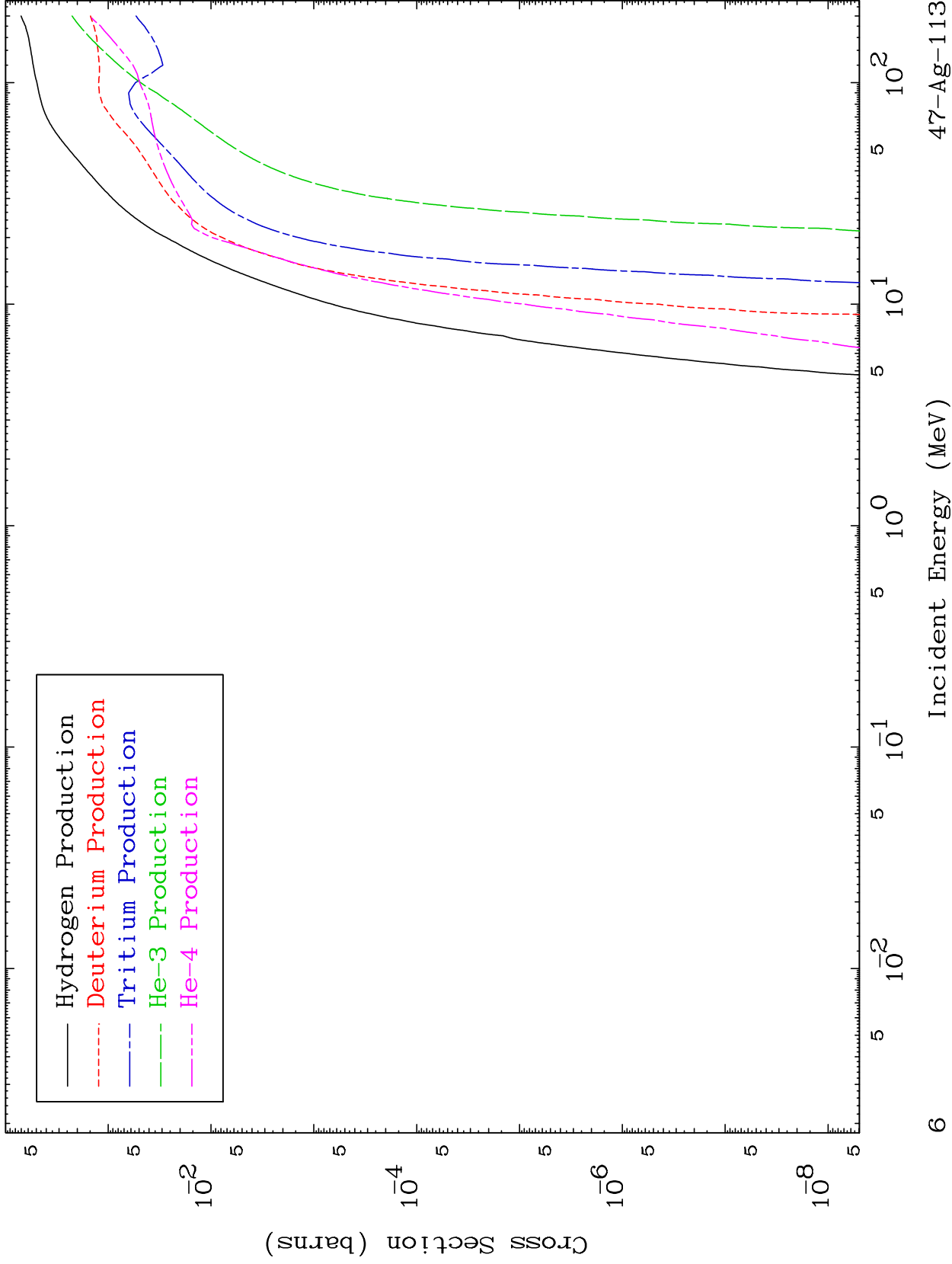
47-Ag-113



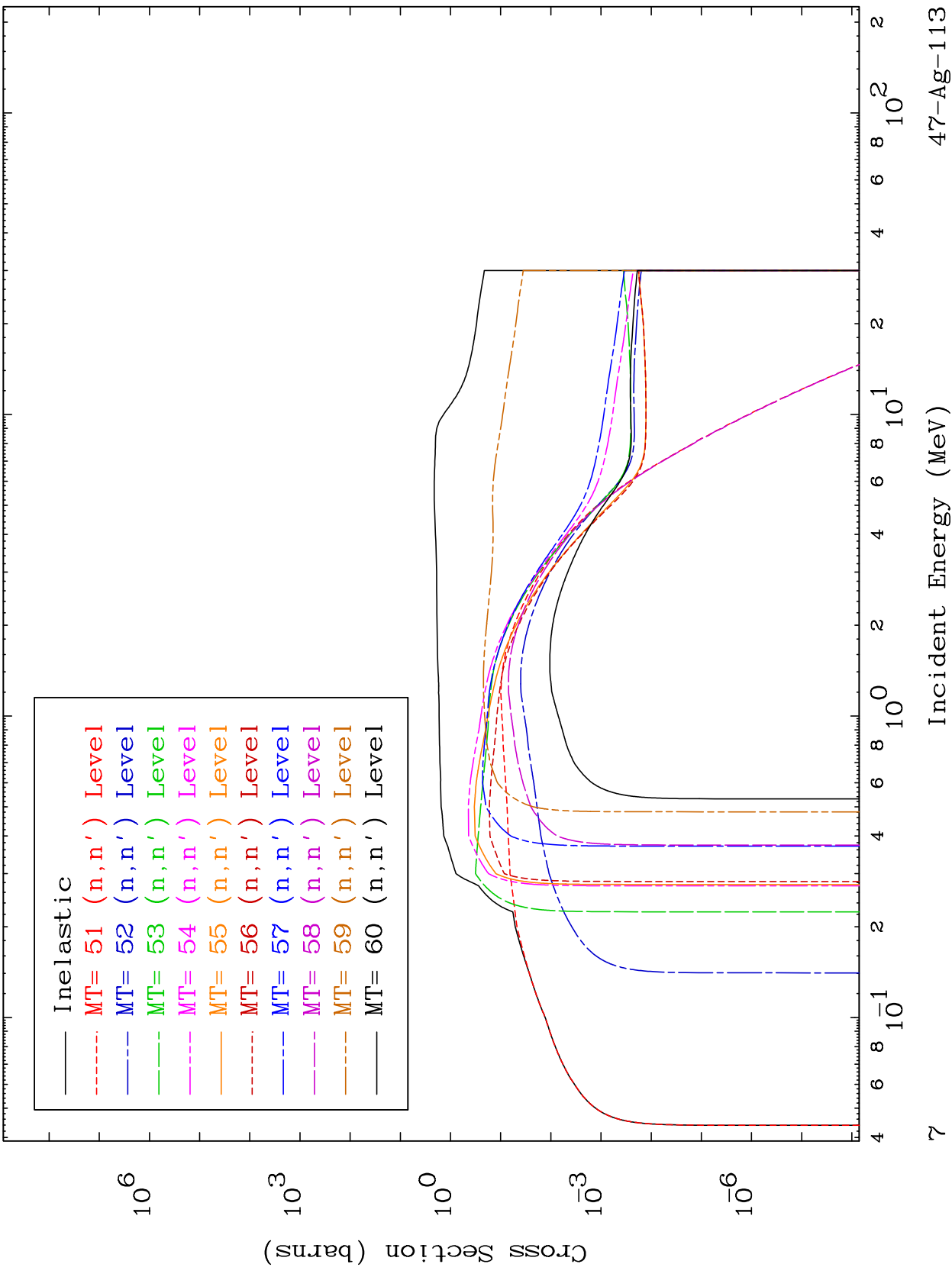
MAT 4743

Particle Production  
293 Kelvin Cross Sections

47-Ag-113



293 Kelvin Cross Sections



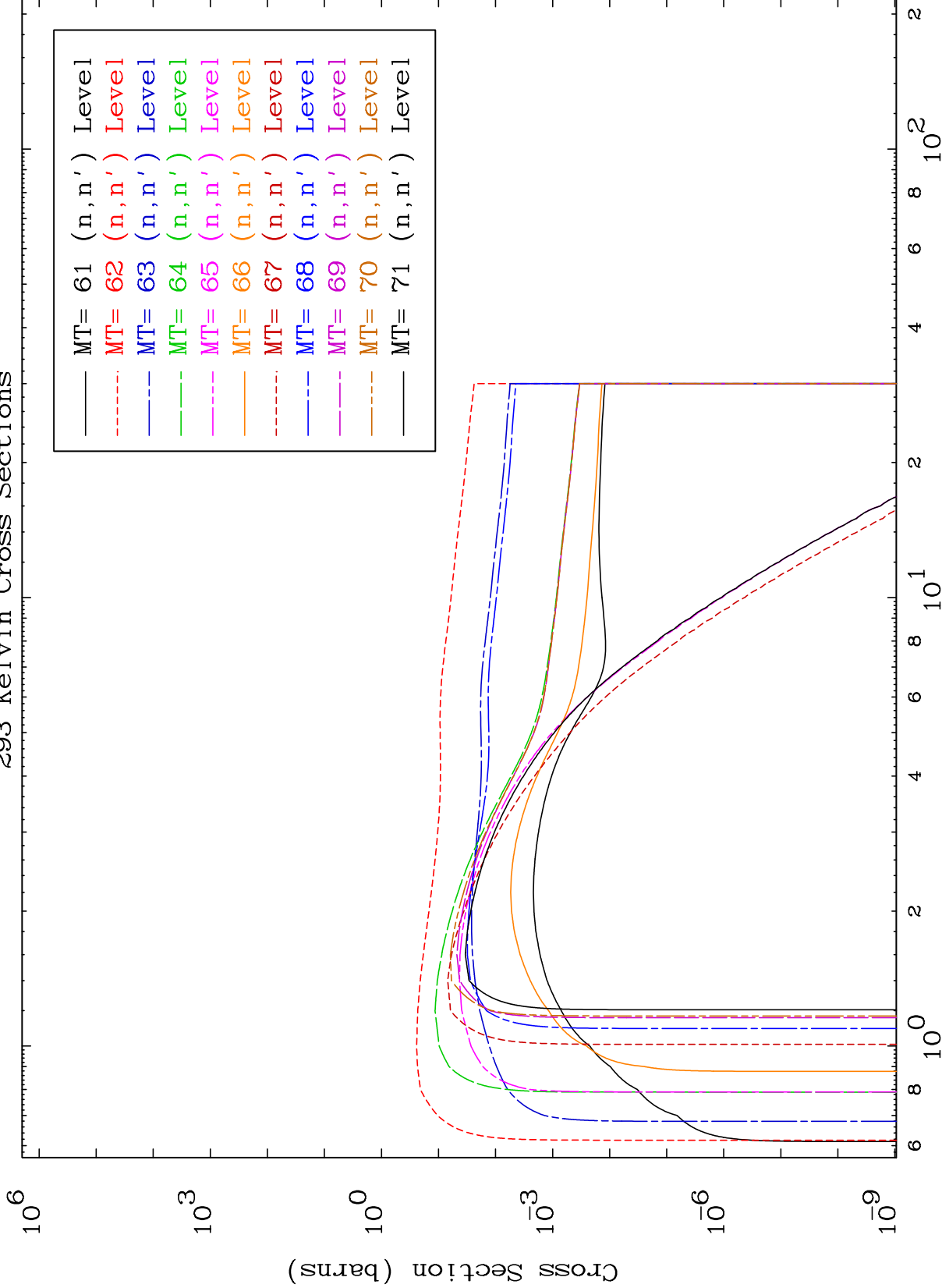


MAT 4743

(n,n') Level

47-Ag-113

293 Kelvin Cross Sections

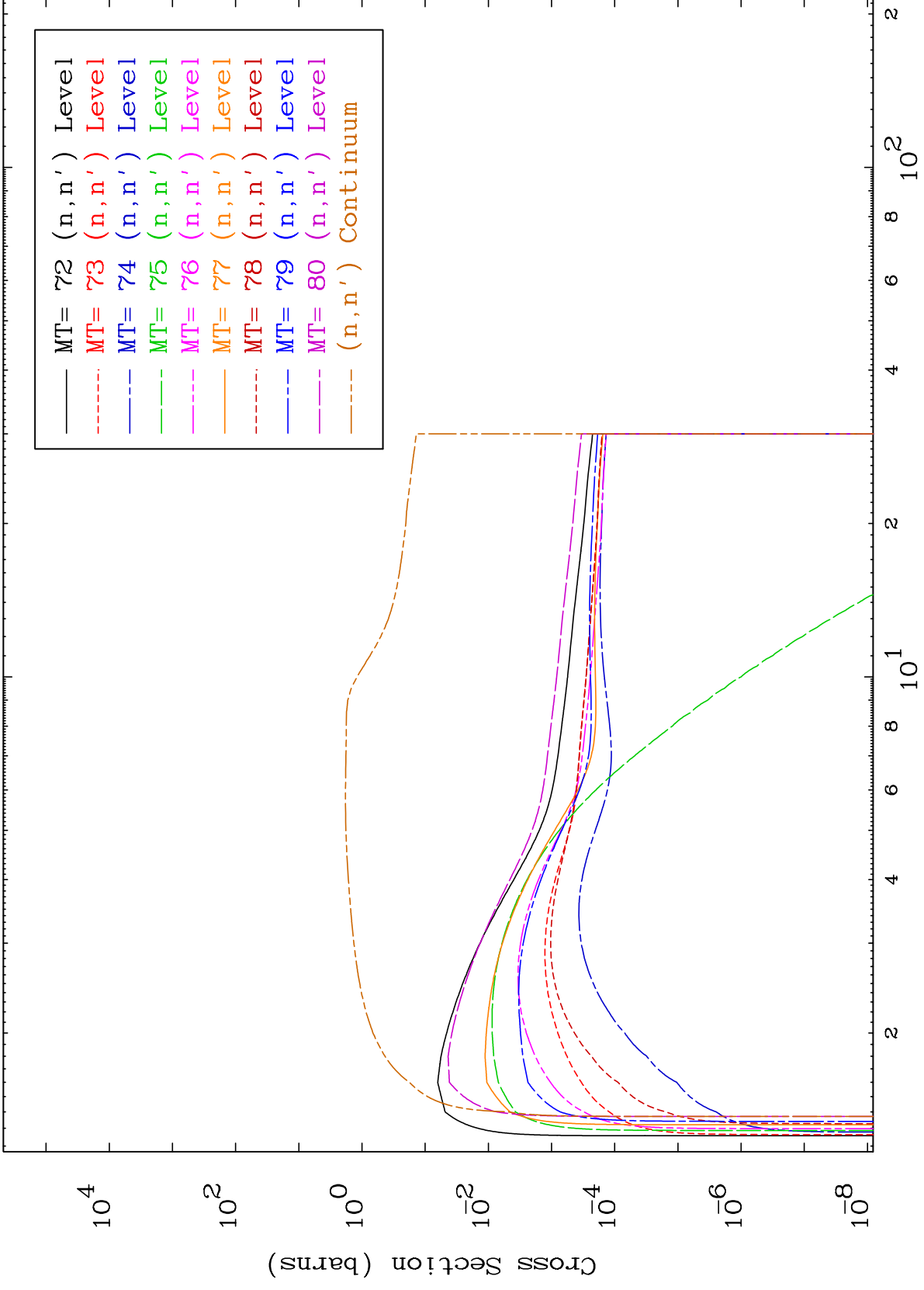


8

Incident Energy (MeV)

47-Ag-113

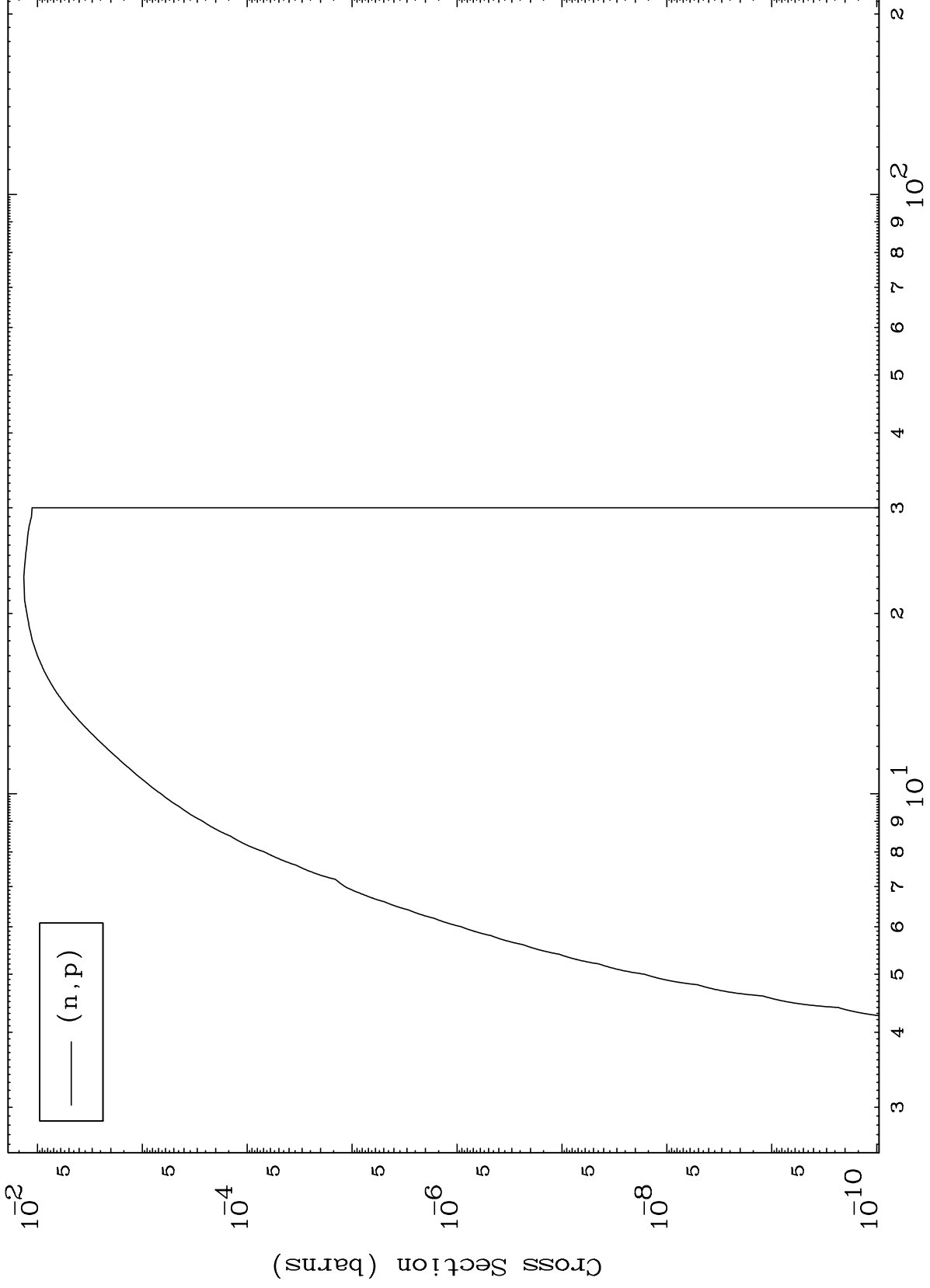
293 Kelvin Cross Sections



MAT 4743

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-113



10

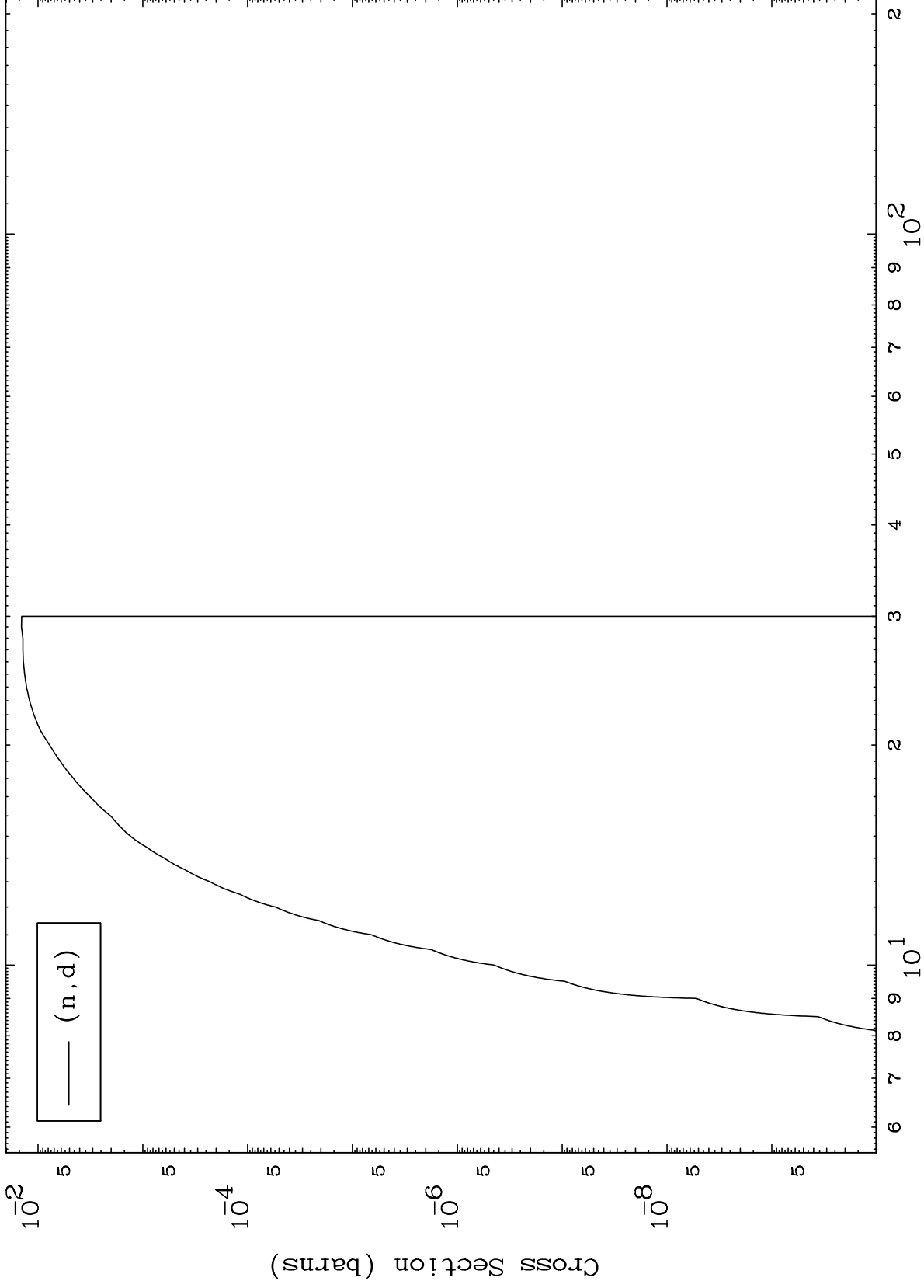
Incident Energy (MeV)

47-Ag-113

MAT 4743

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-113



(n,d)

11

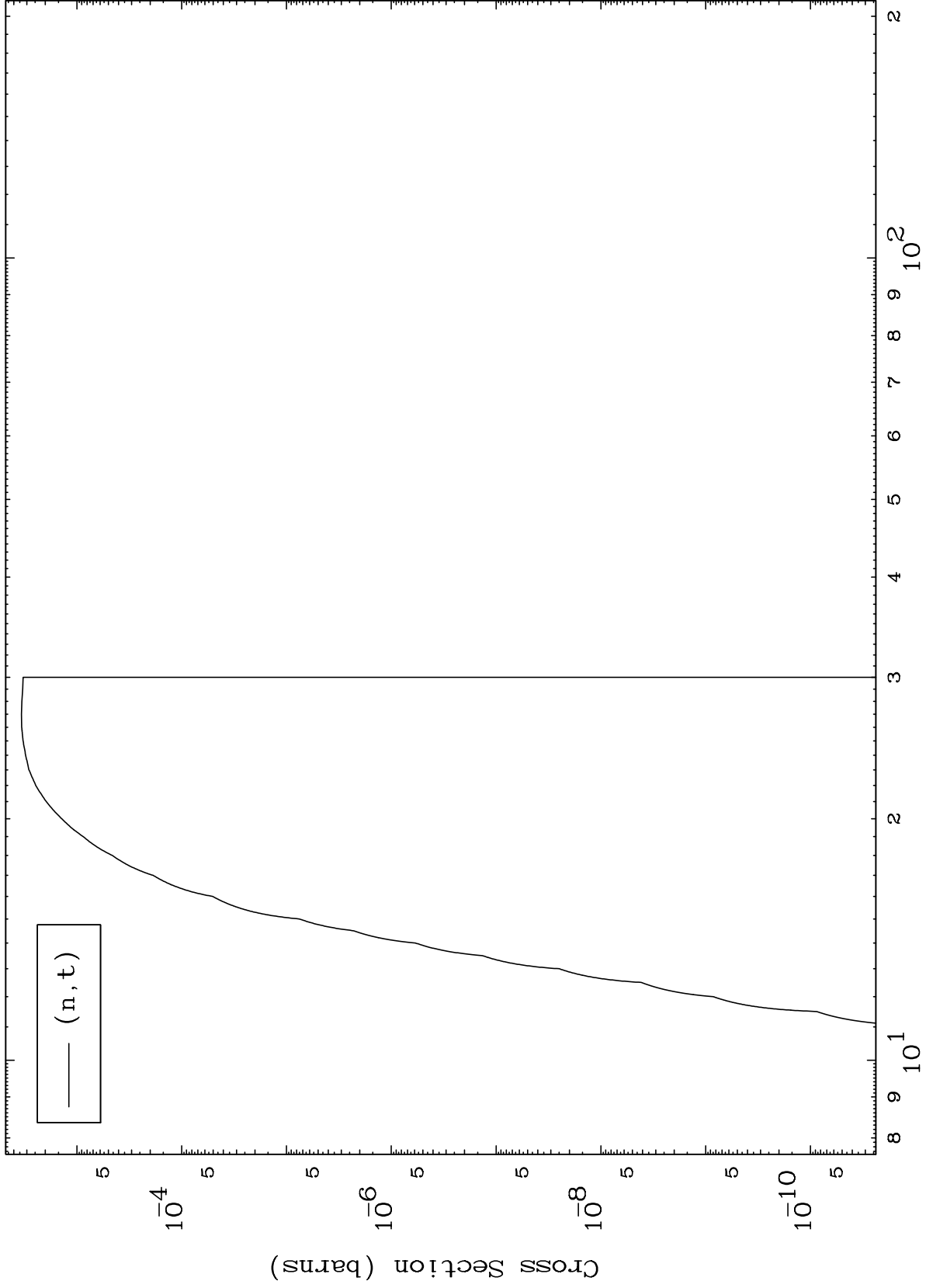
Incident Energy (MeV)

47-Ag-113

MAT 4743

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-113



12

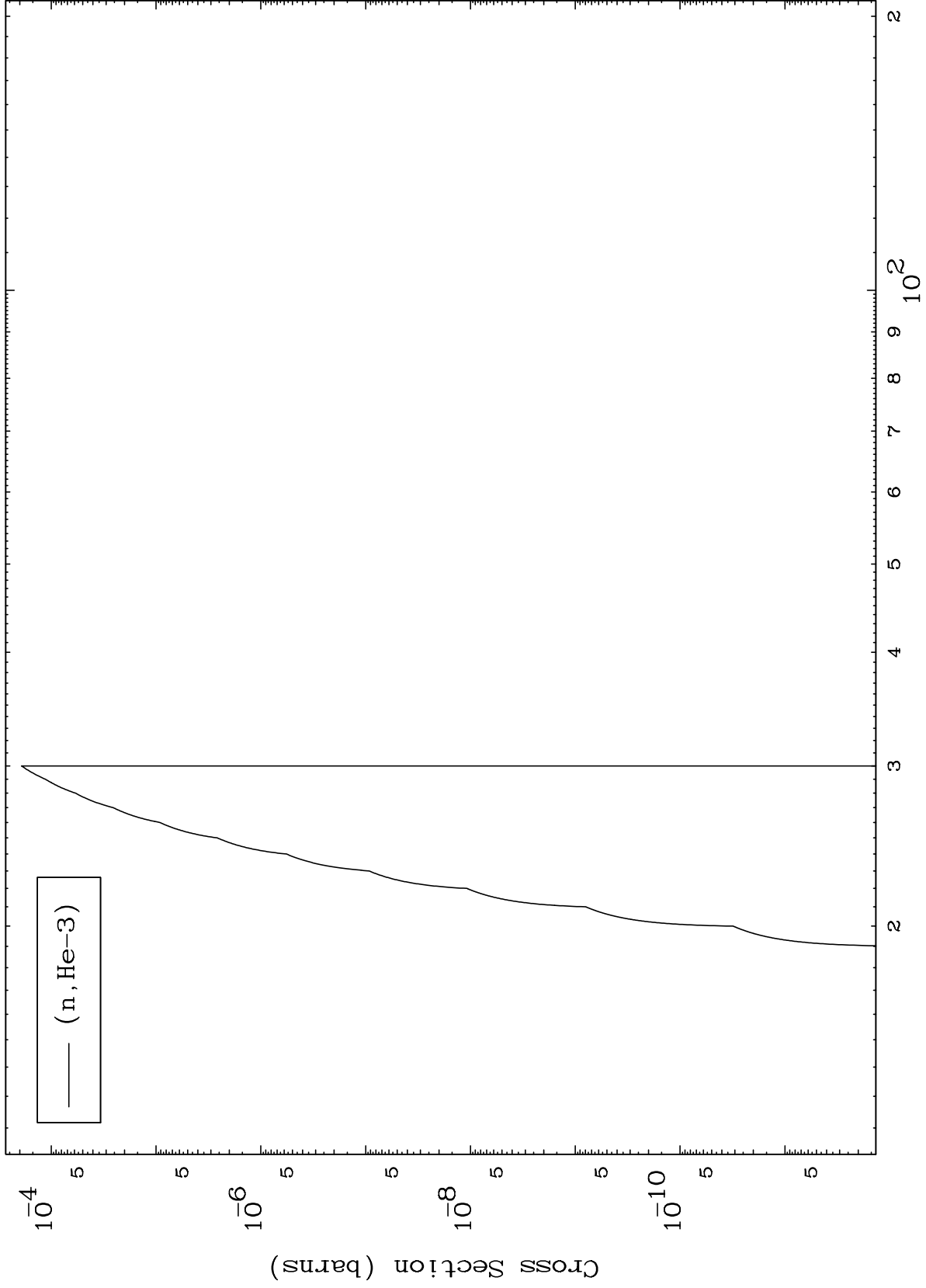
Incident Energy (MeV)

47-Ag-113

MAT 4743

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-113



13

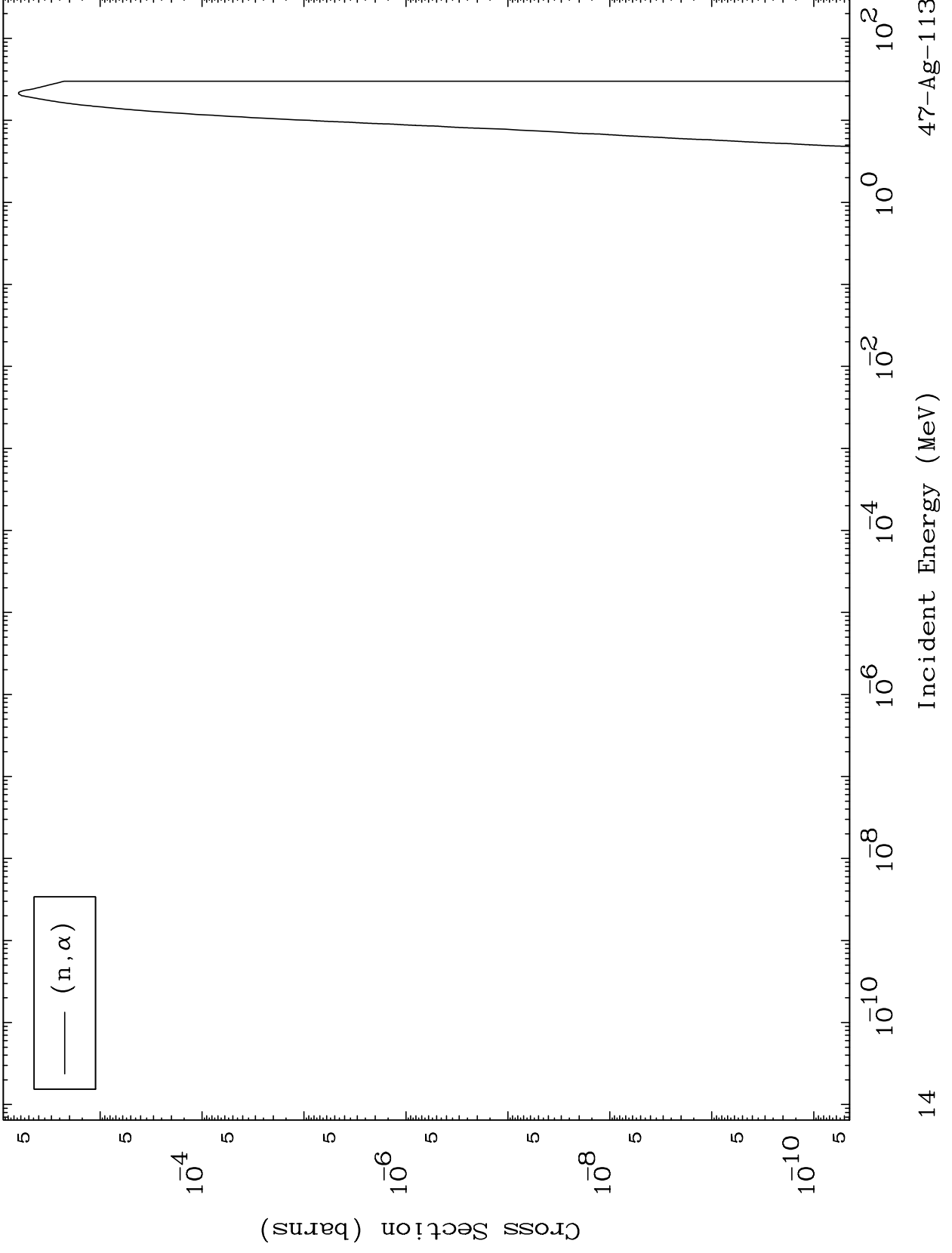
Incident Energy (MeV)

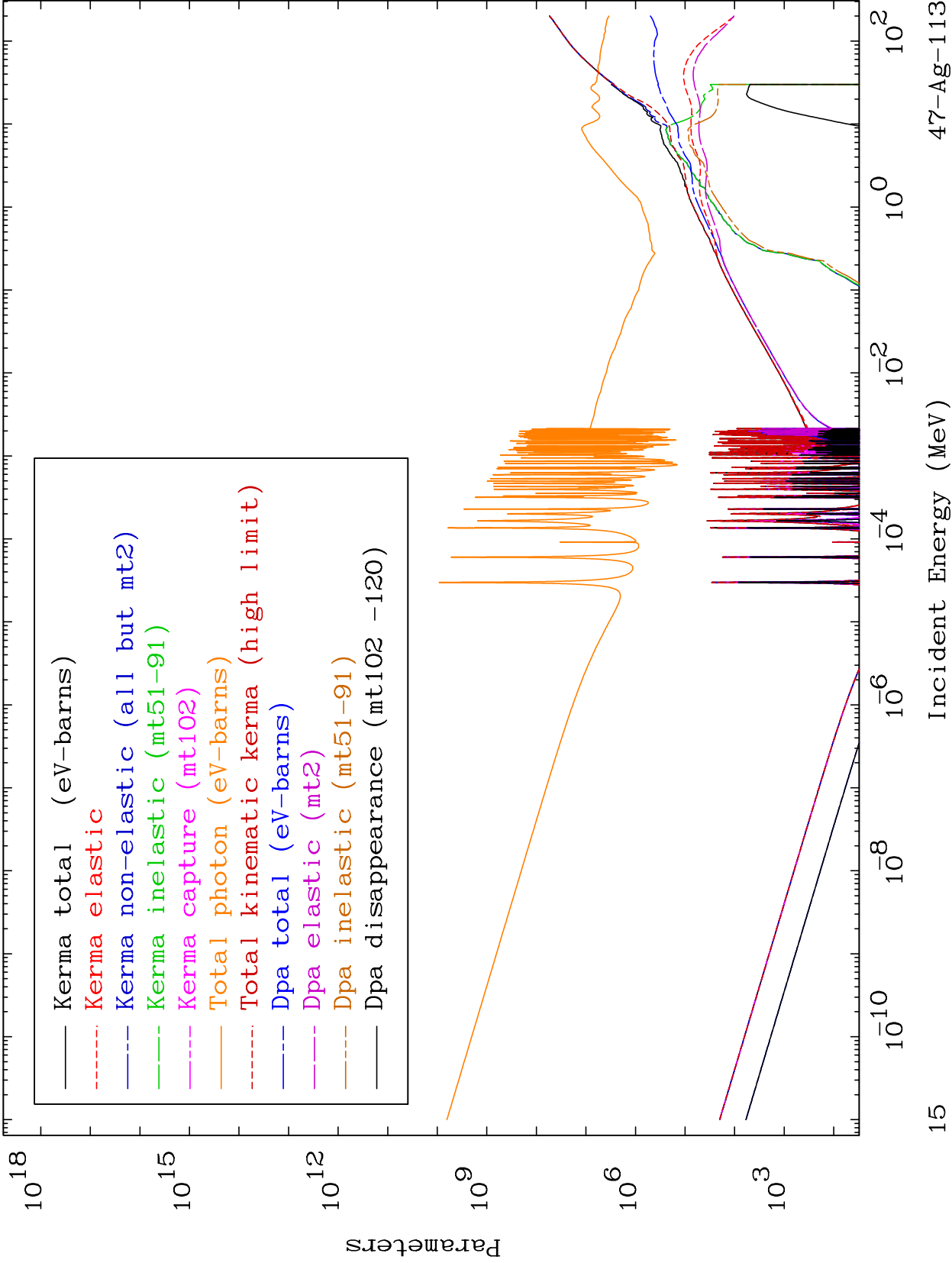
47-Ag-113

MAT 4743

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

47-Ag-113



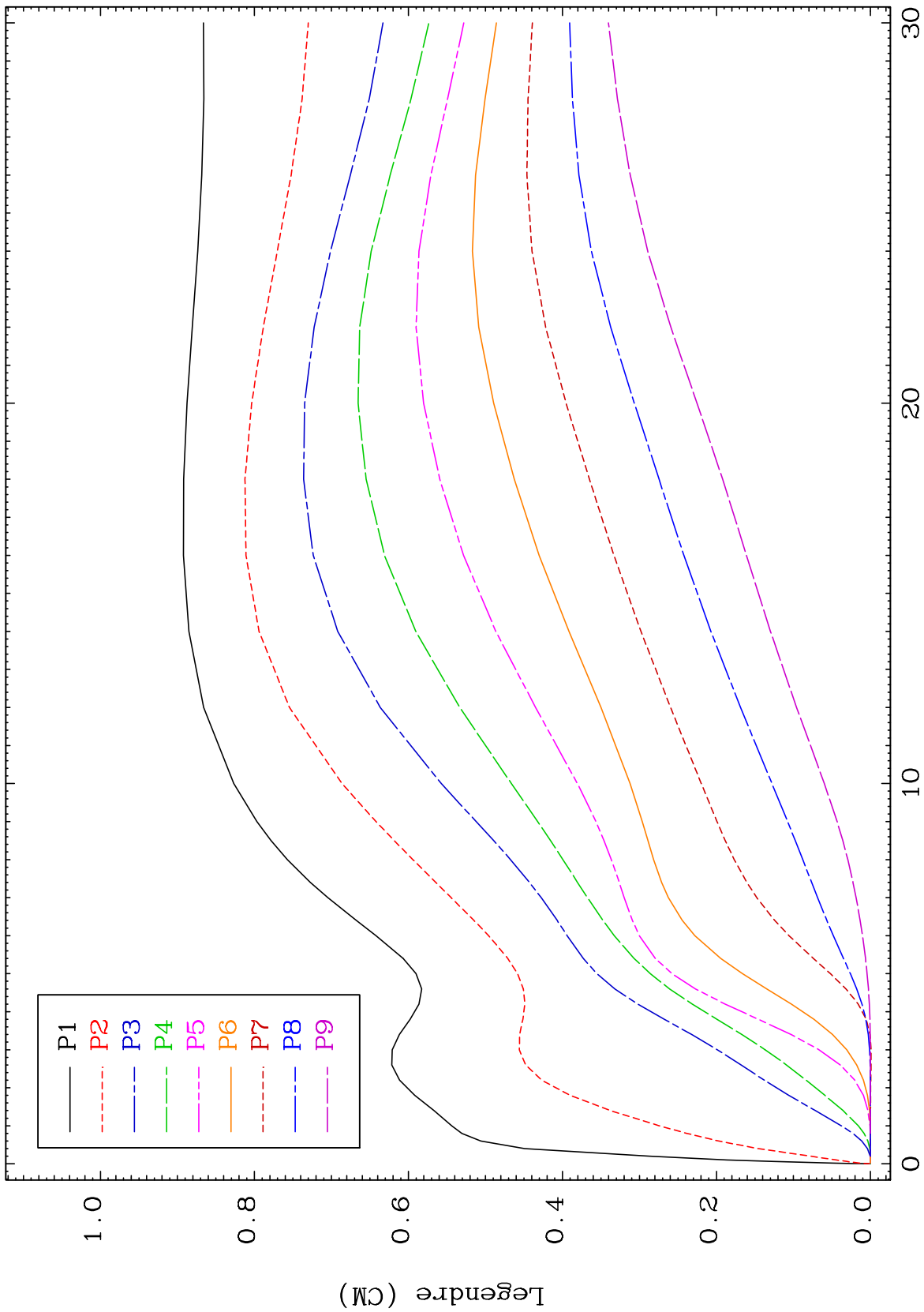




MAT 4743

Elastic Legendre Coefficients

47-Ag-113



16

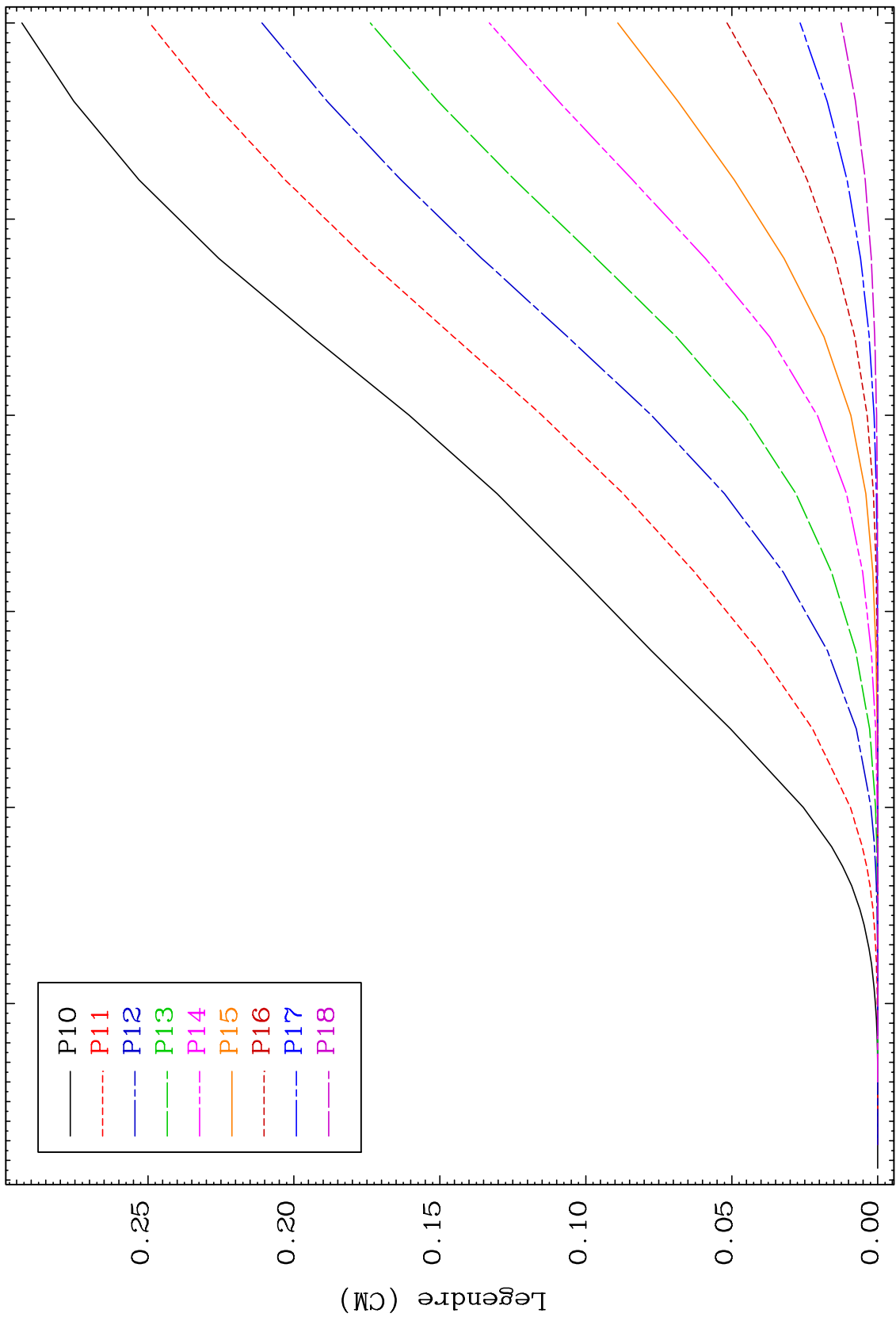
Incident Energy (MeV)

47-Ag-113

MAT 4743

Elastic Legendre Coefficients

47-Ag-113



17

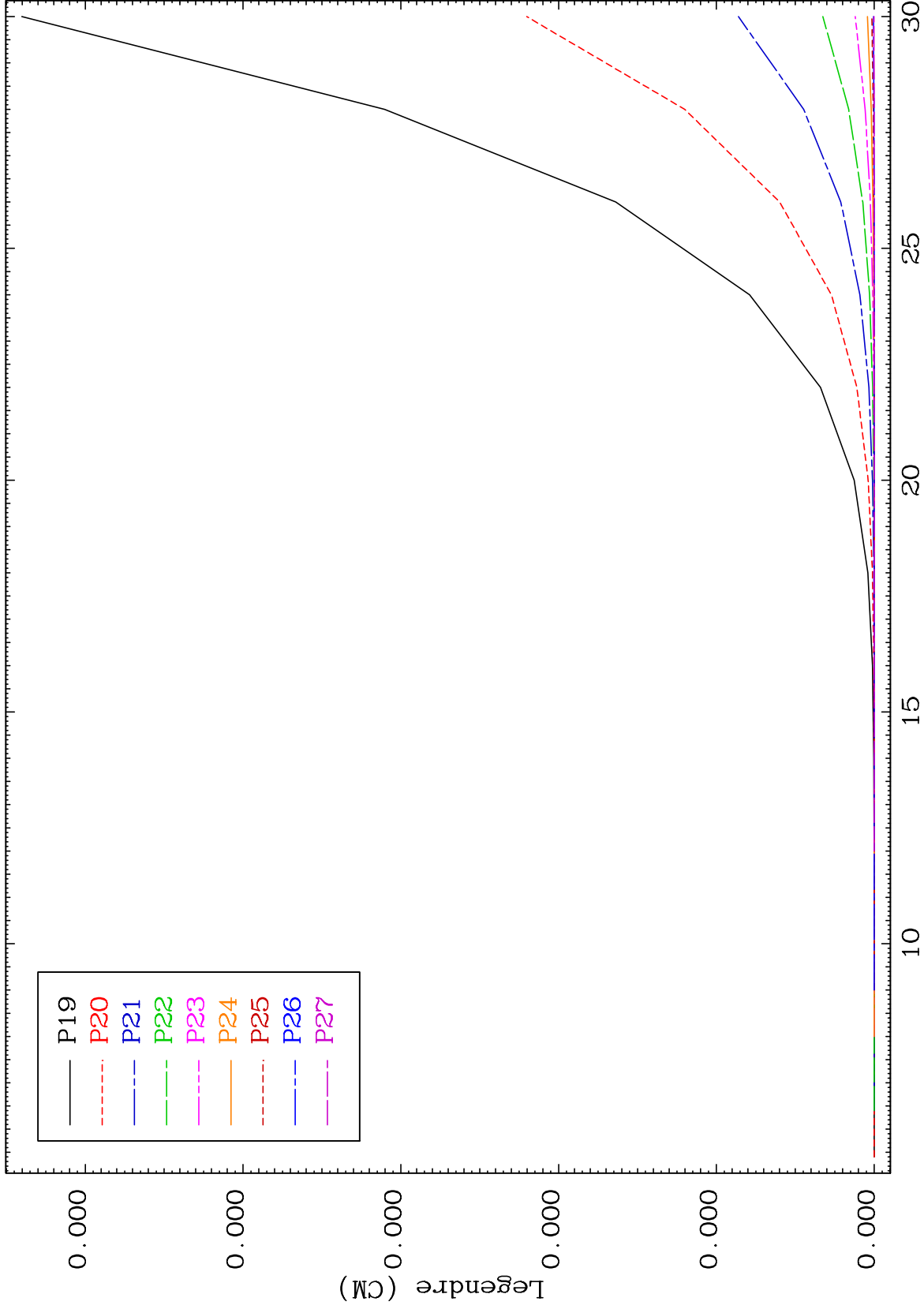
47-Ag-113

Incident Energy (MeV)

MAT 4743

Elastic Legendre Coefficients

47-Ag-113



18

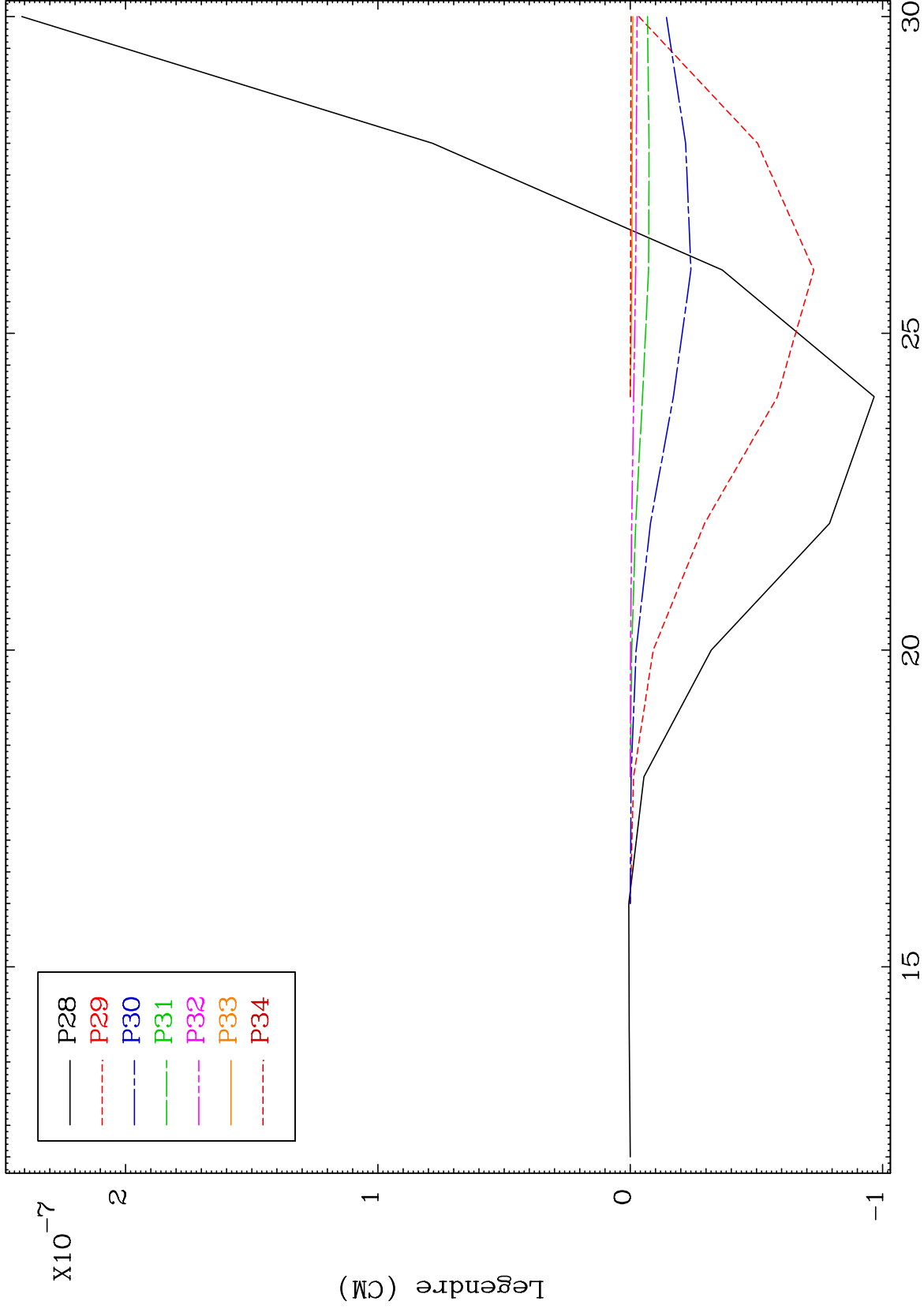
Incident Energy (MeV)

47-Ag-113

MAT 4743

Elastic Legendre Coefficients

47-Ag-113



19

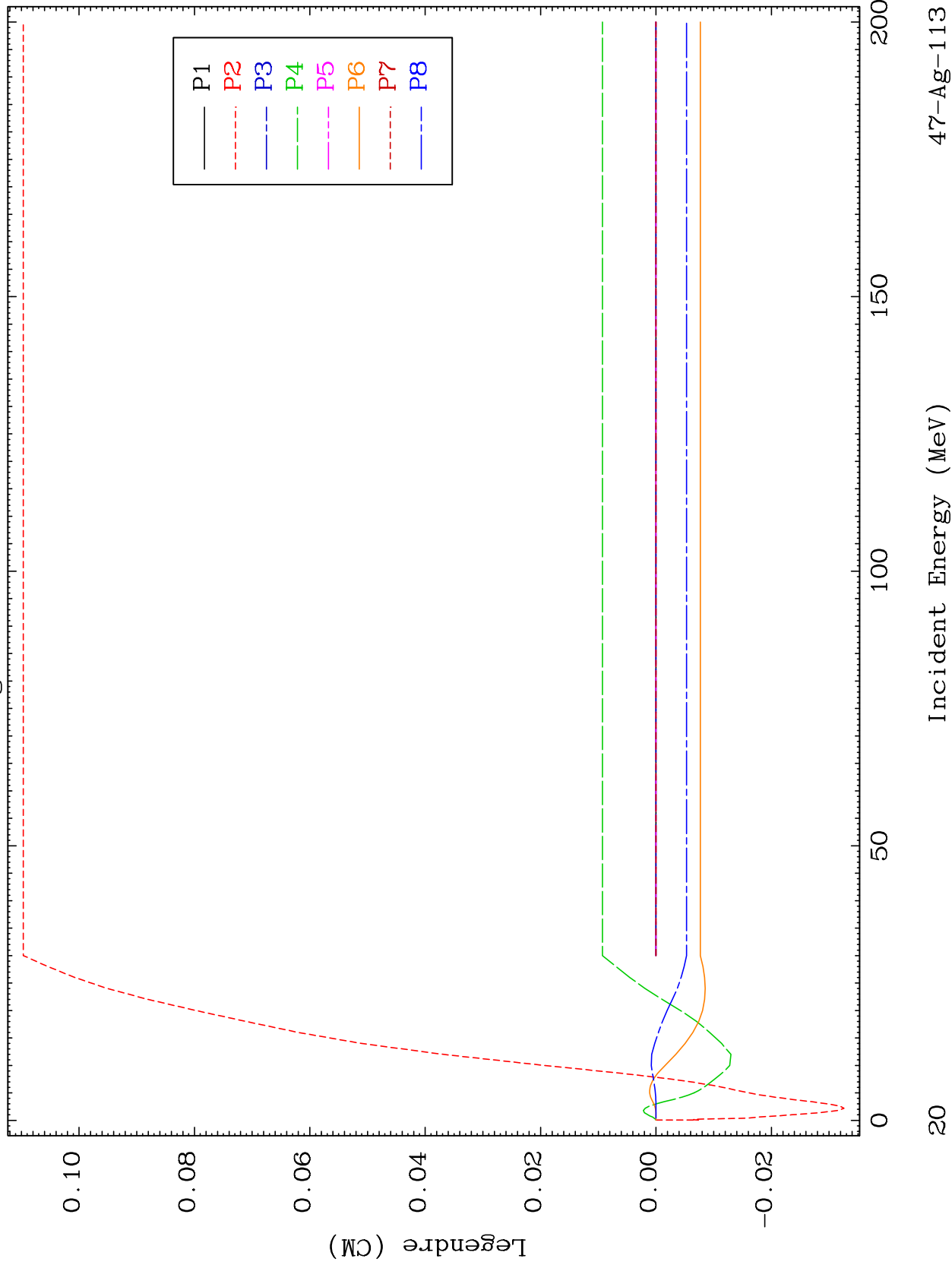
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



47-Ag-113

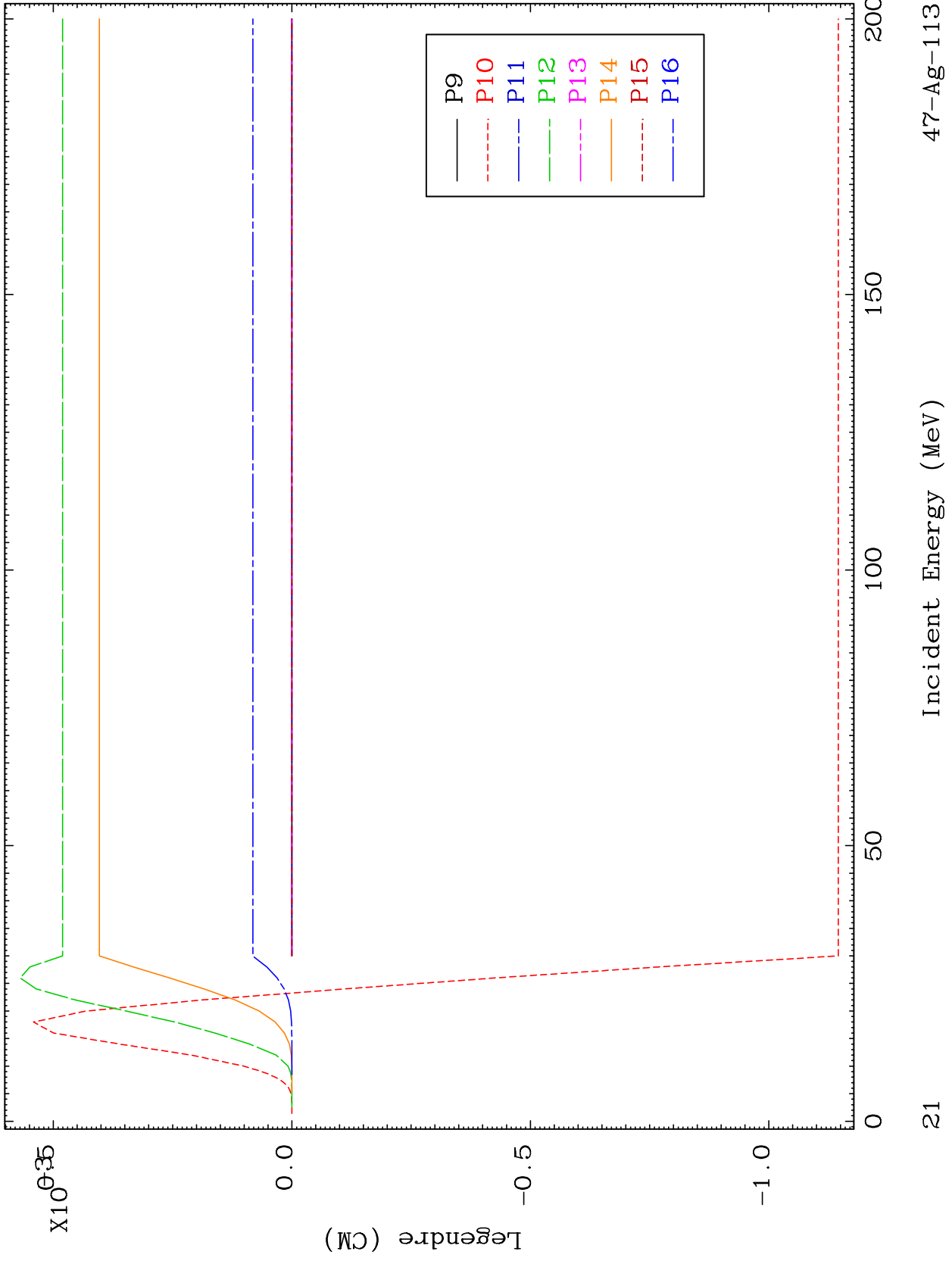
Incident Energy (MeV)

20

MAT 4743

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

47-Ag-113



21

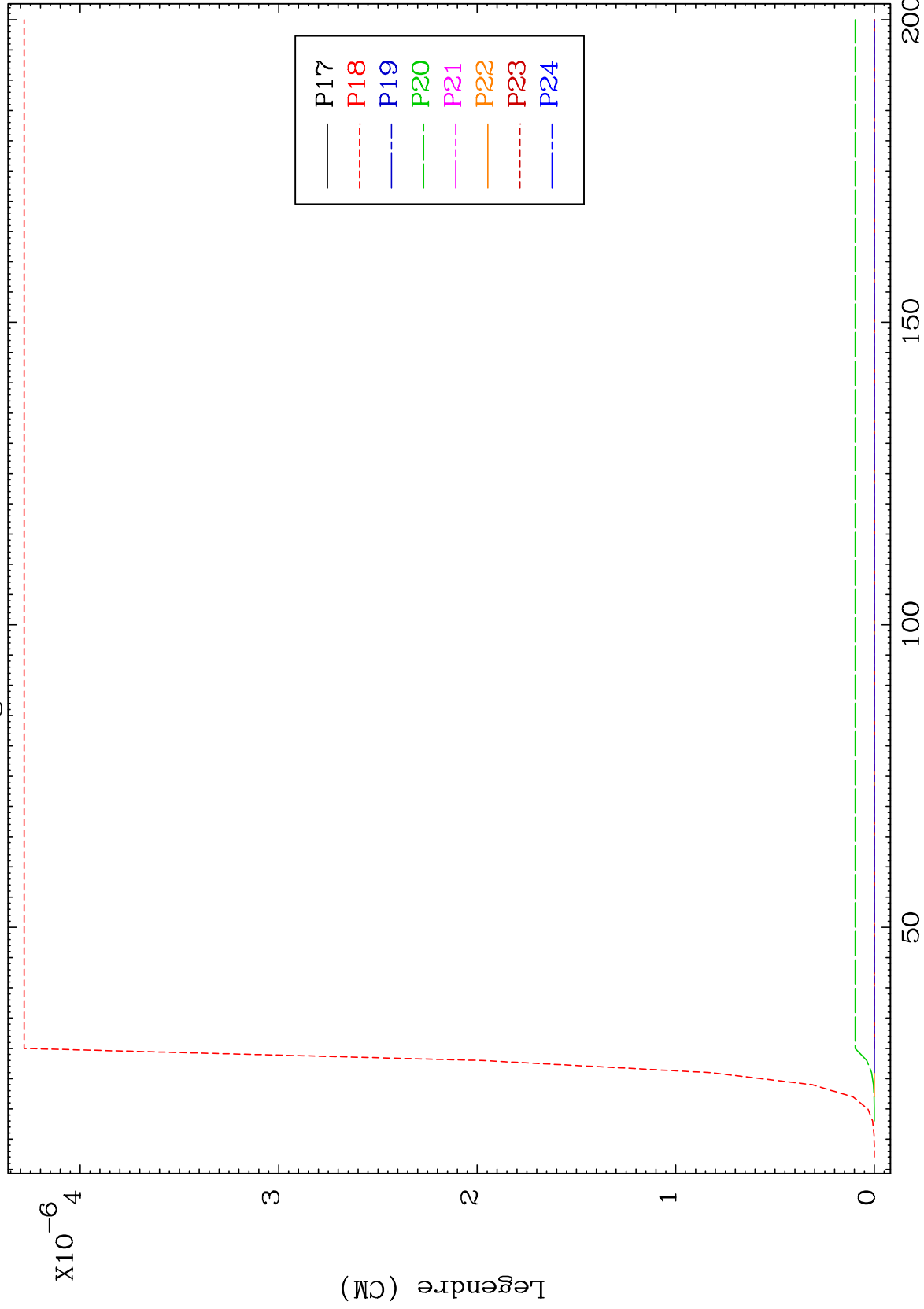
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



22

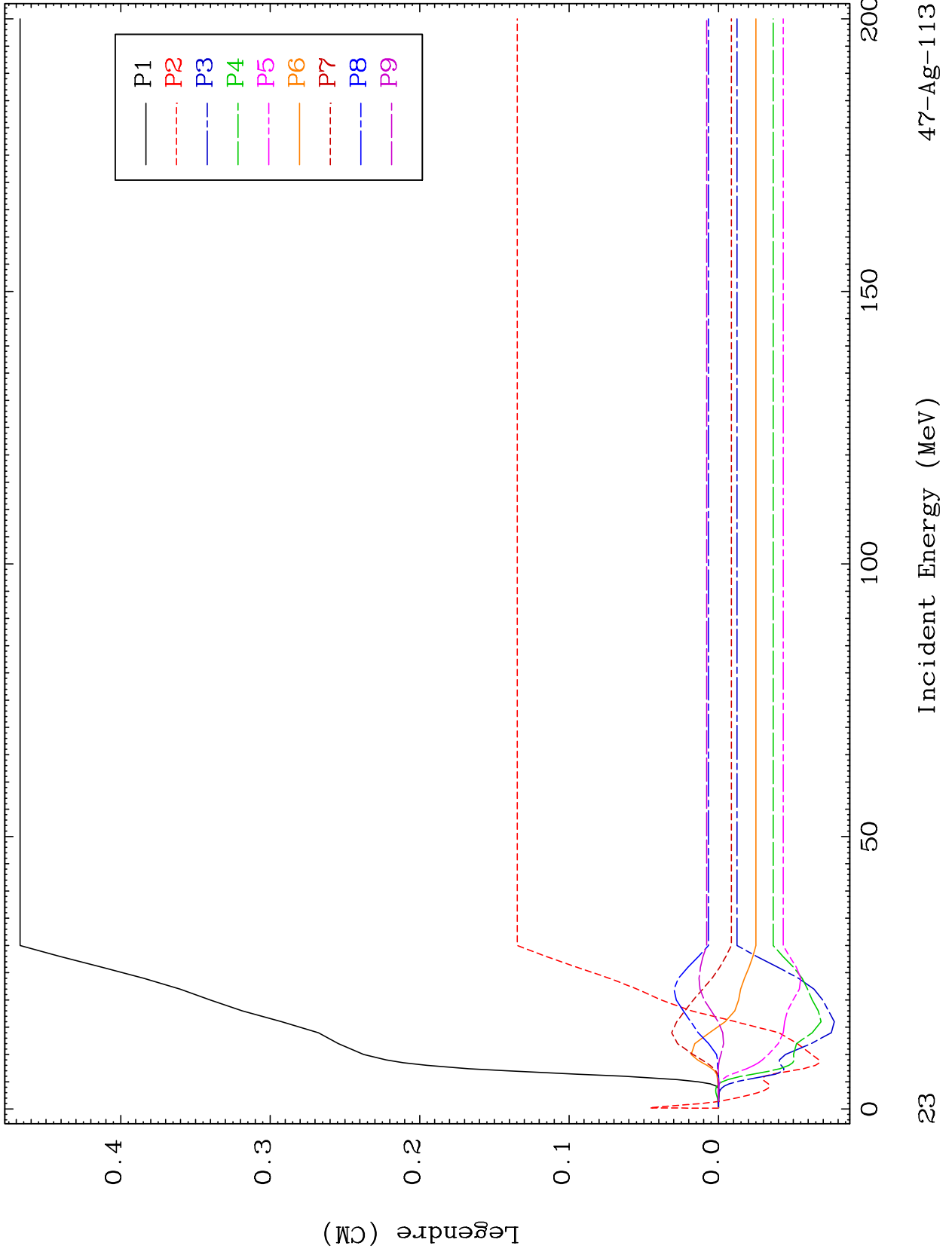
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113

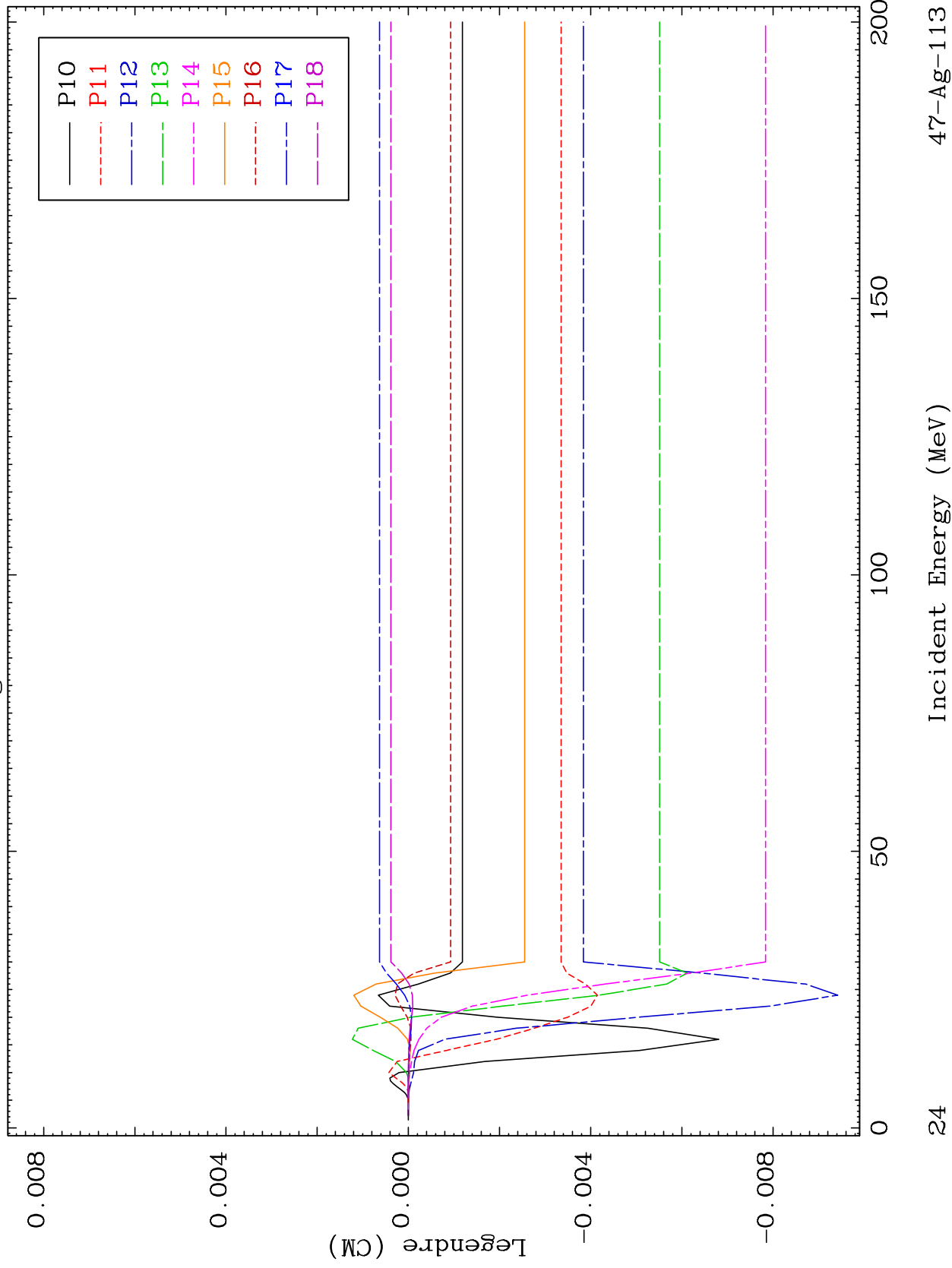




MAT 4743

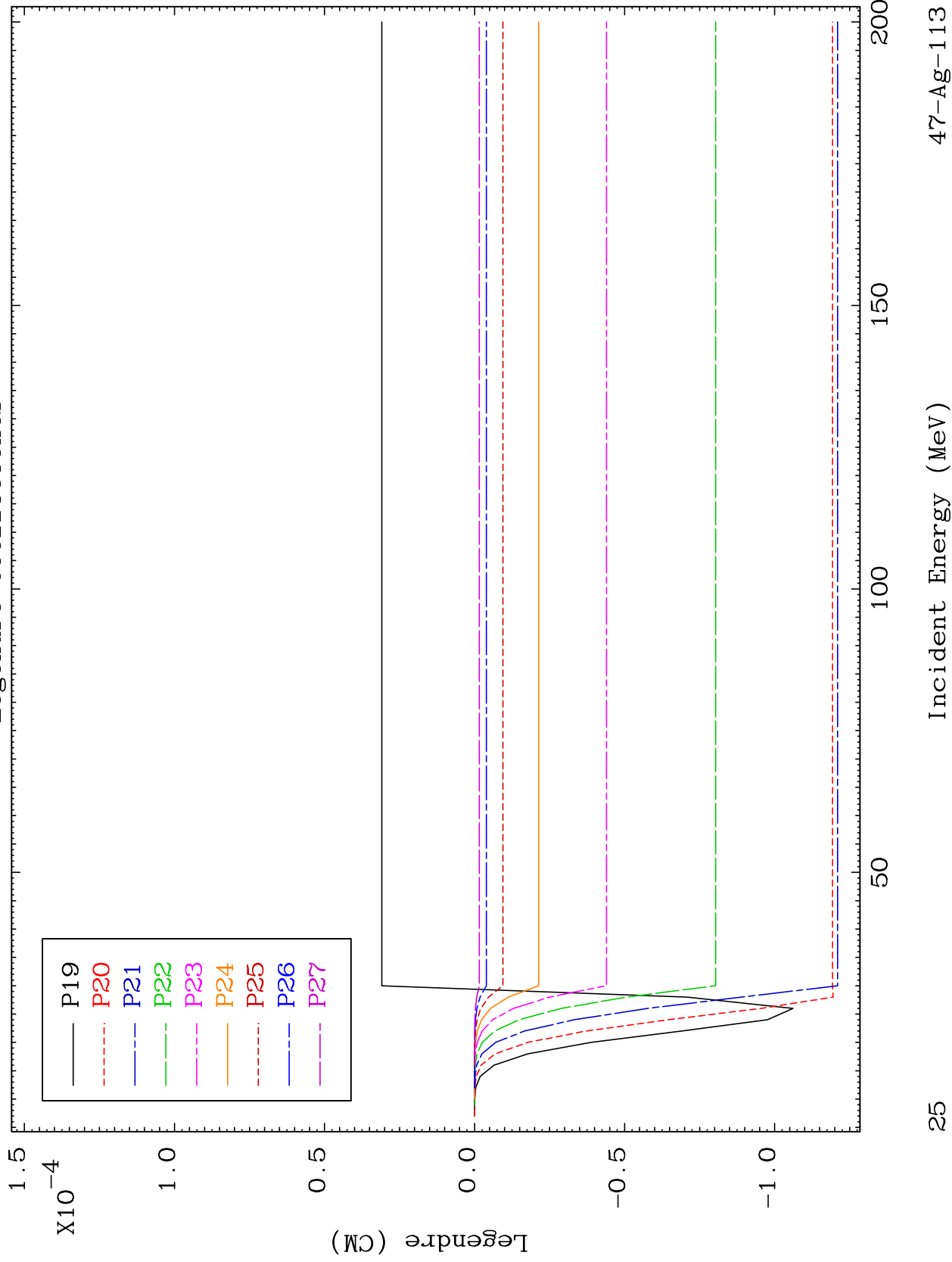
MT= 52 (n,n') Level  
Legendre Coefficients

47-Ag-113



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47-Ag-113

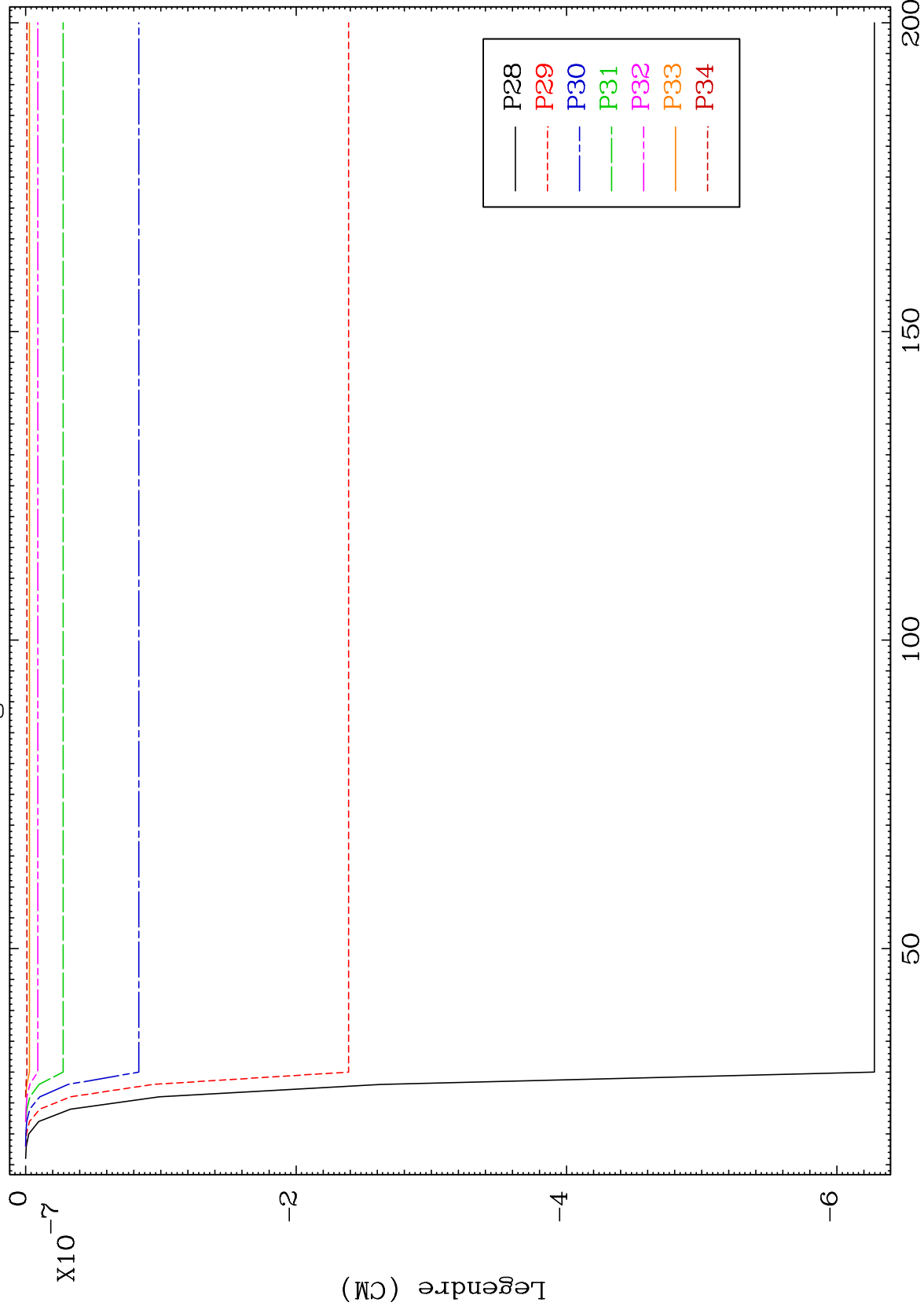


MAT 4743

MT= 52 (n,n') Level

47-Ag-113

Legendre Coefficients



26

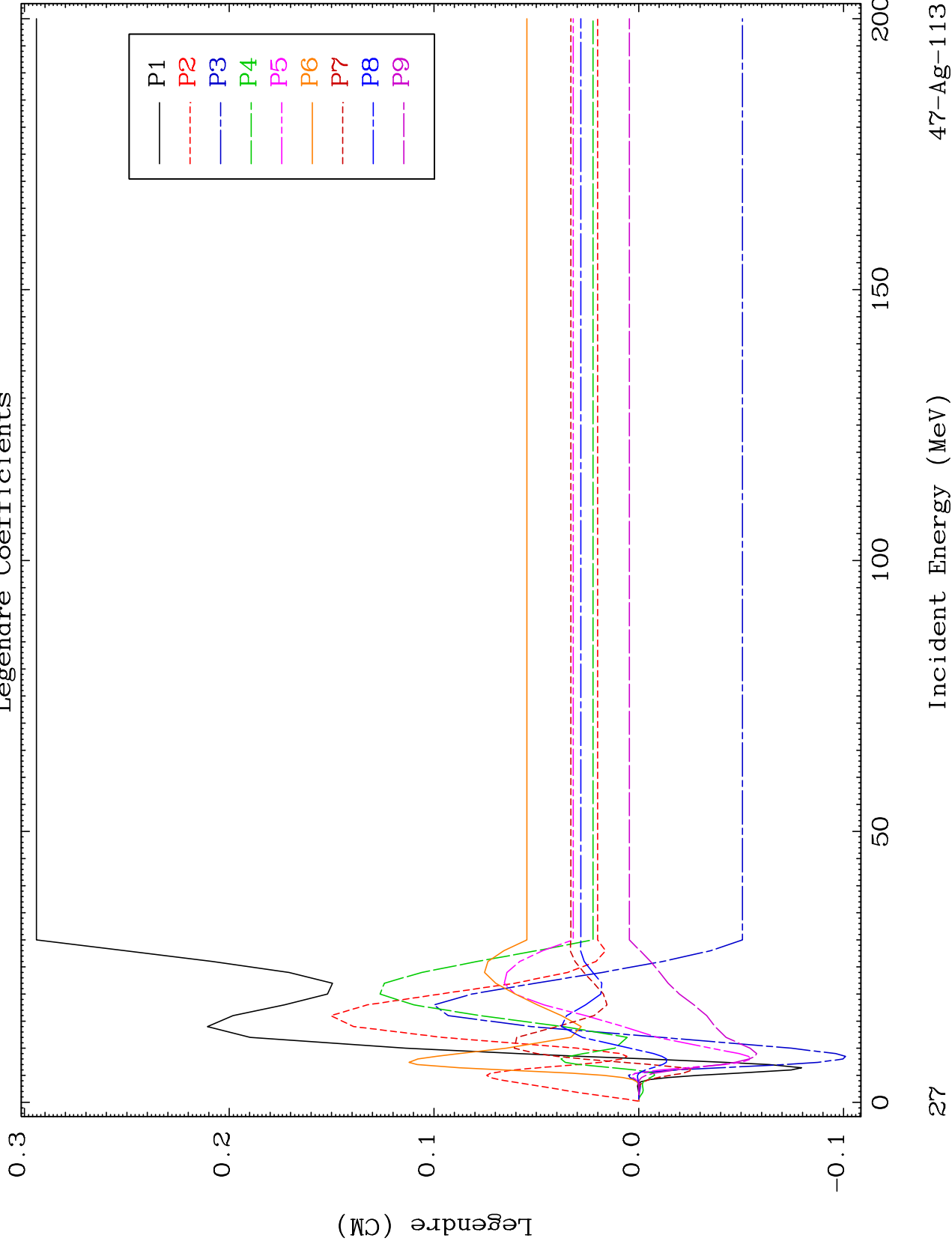
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

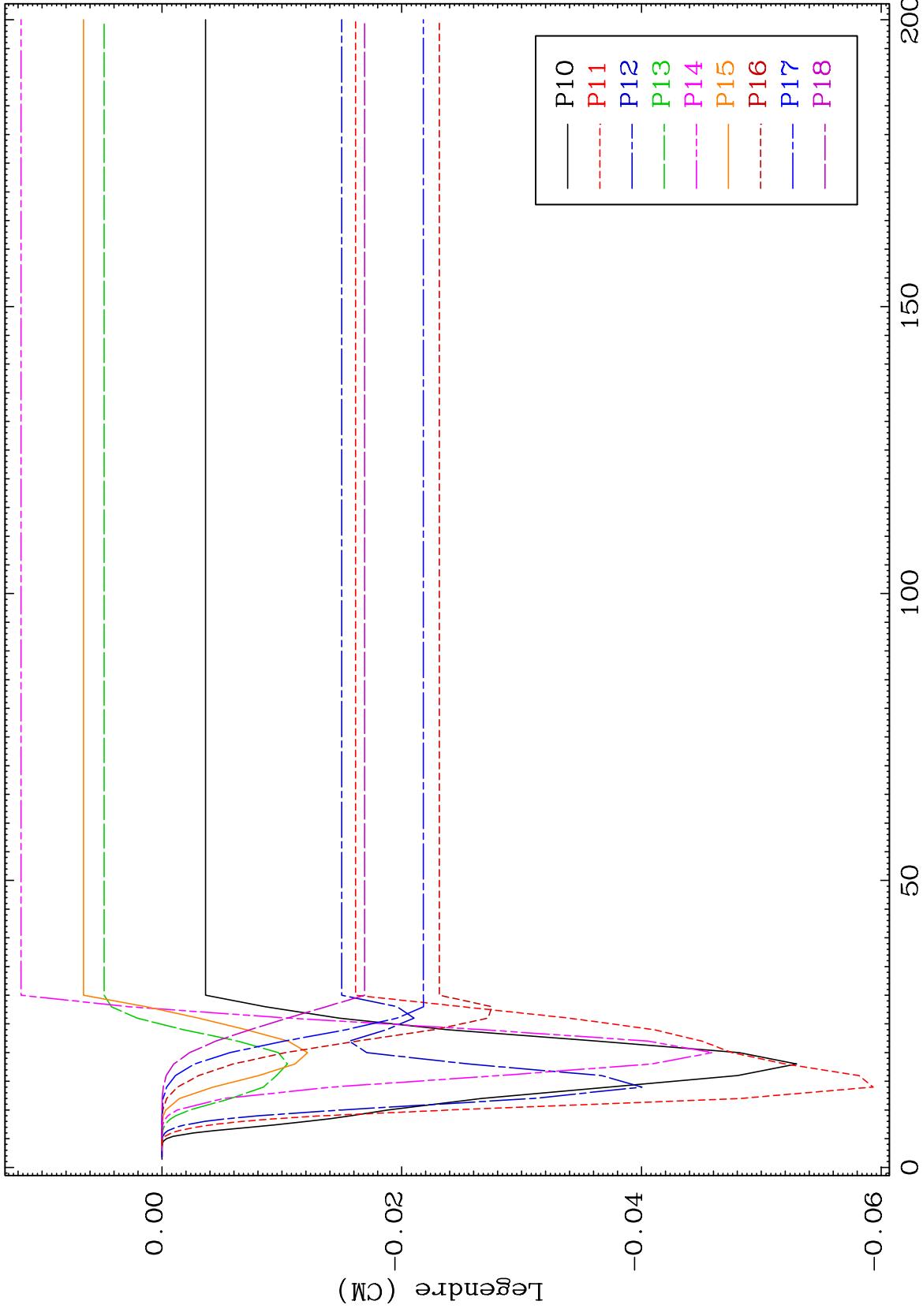
47-Ag-113



MAT 4743

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

47-Ag-113



28

Incident Energy (MeV)

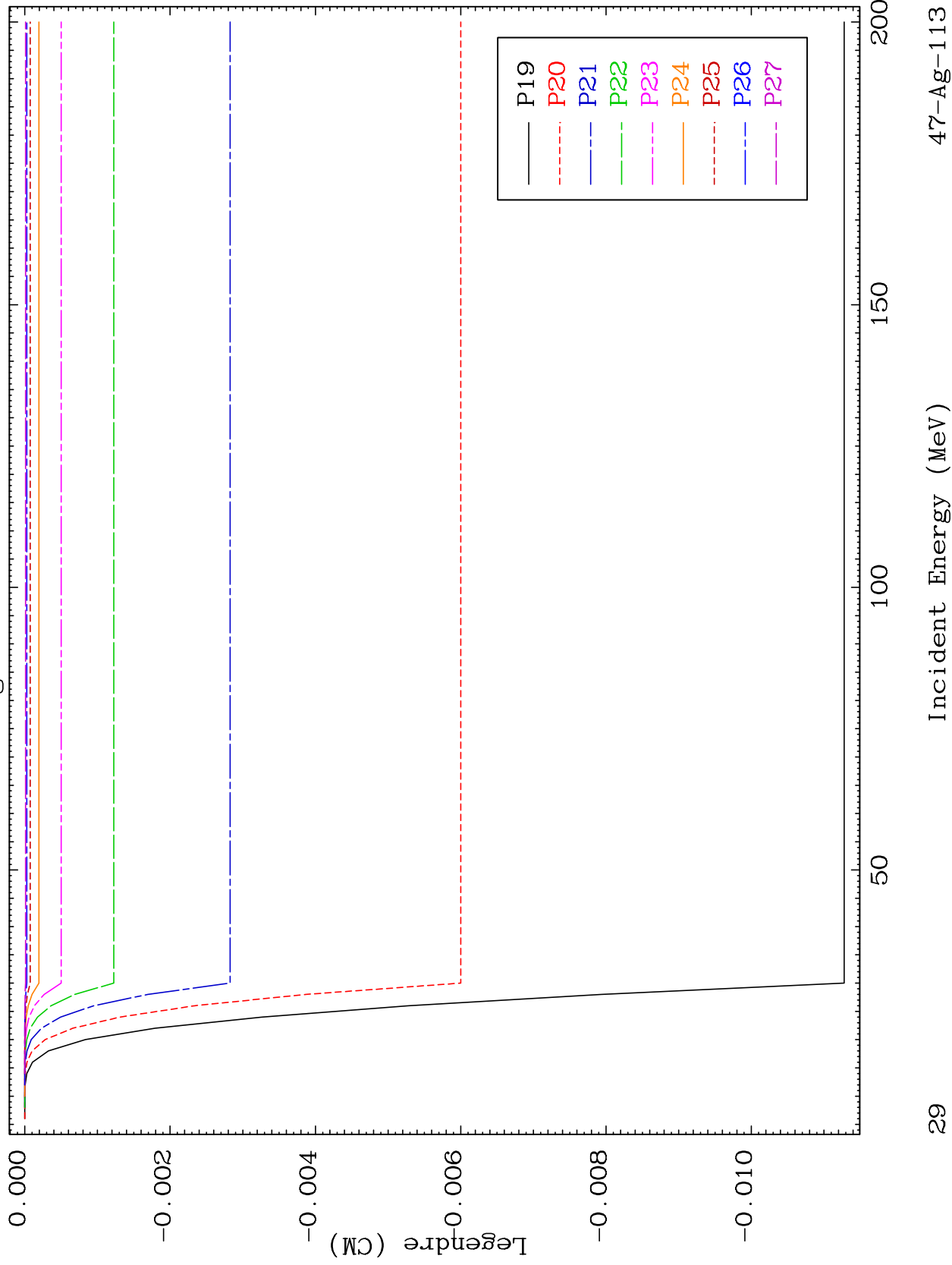
47-Ag-113

MAT 4743

MT= 53 (n,n') Level

47-Ag-113

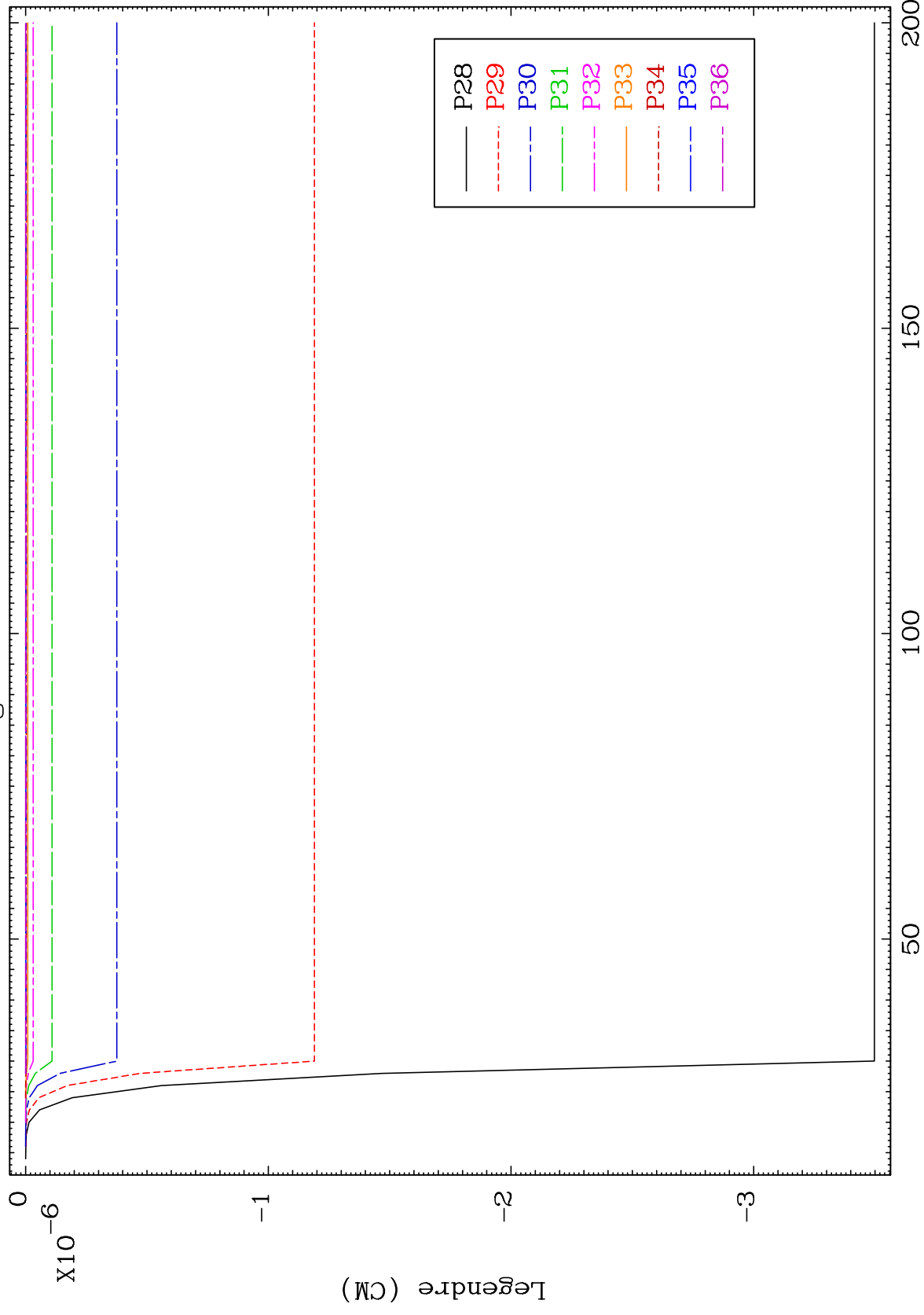
Legendre Coefficients



MAT 4743

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

47-Ag-113



30

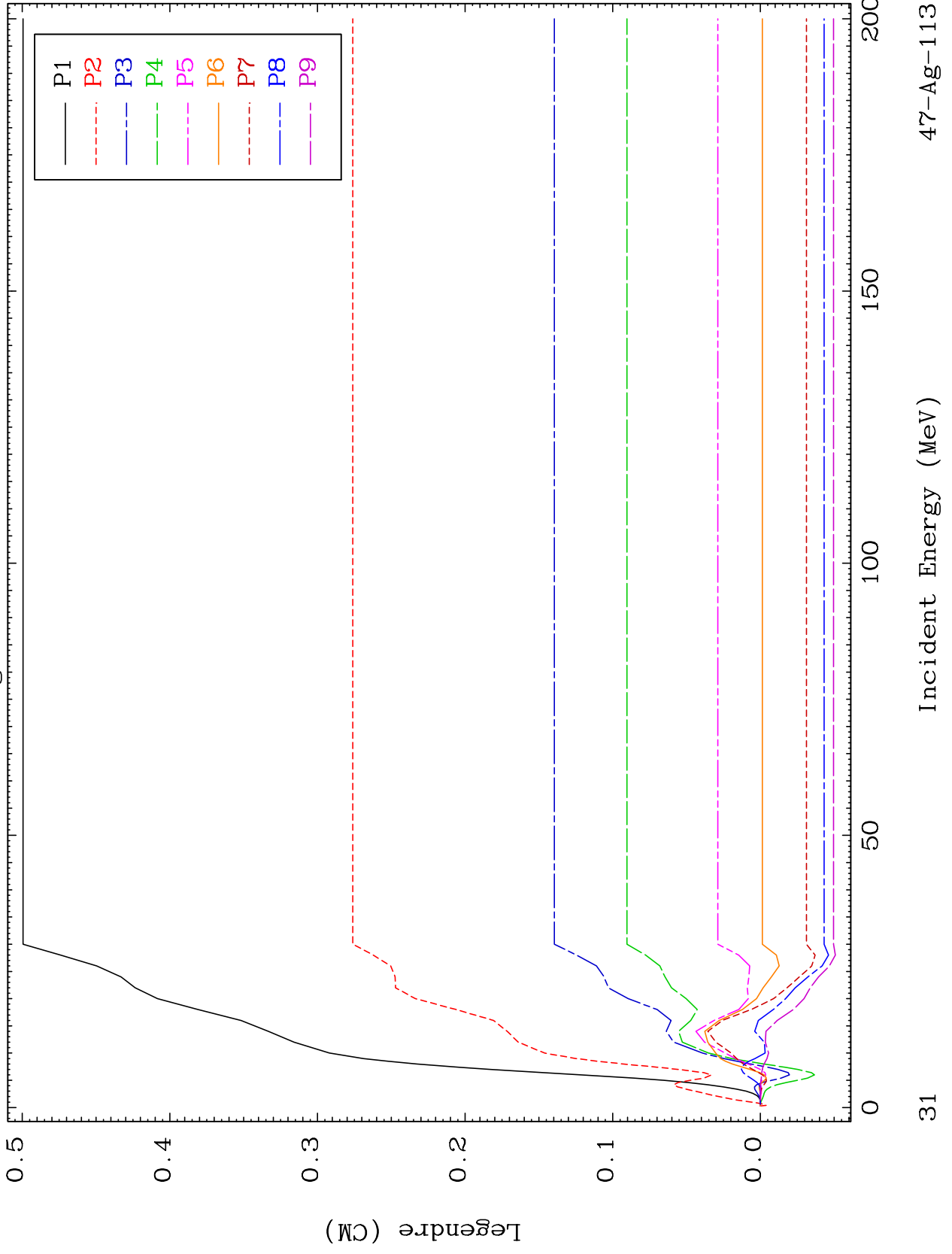
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113

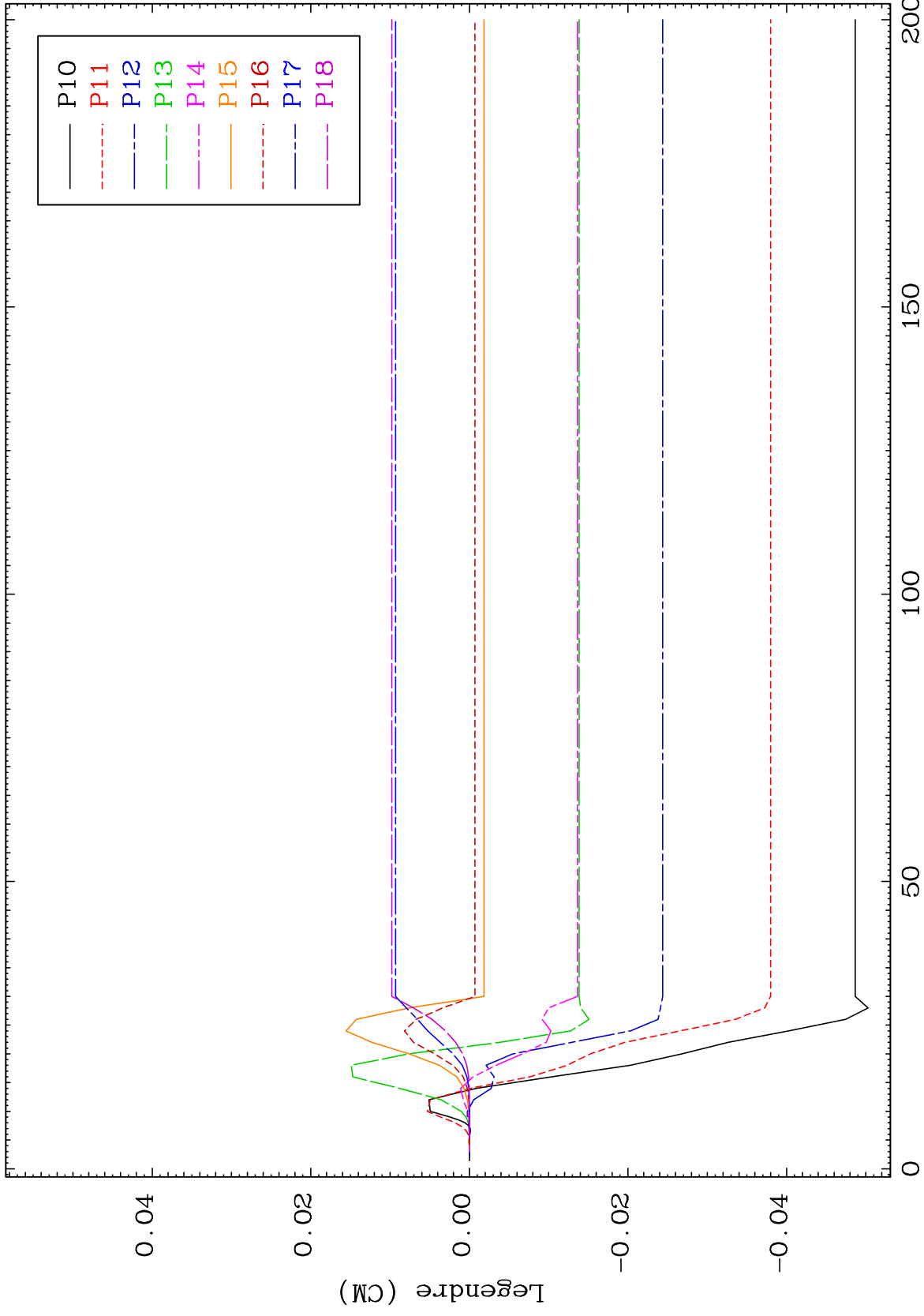




MAT 4743

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

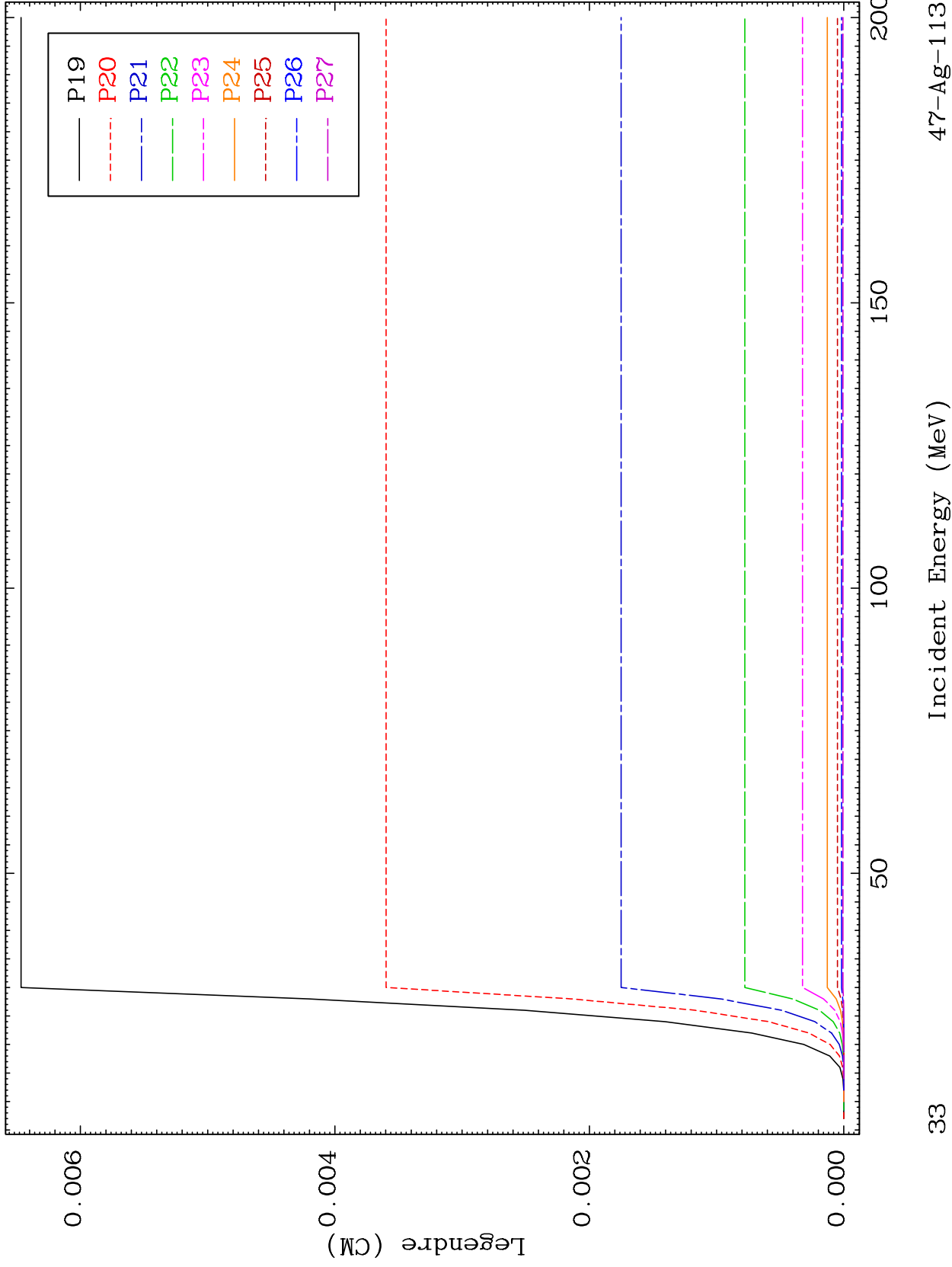
47-Ag-113



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Incident Energy (MeV)

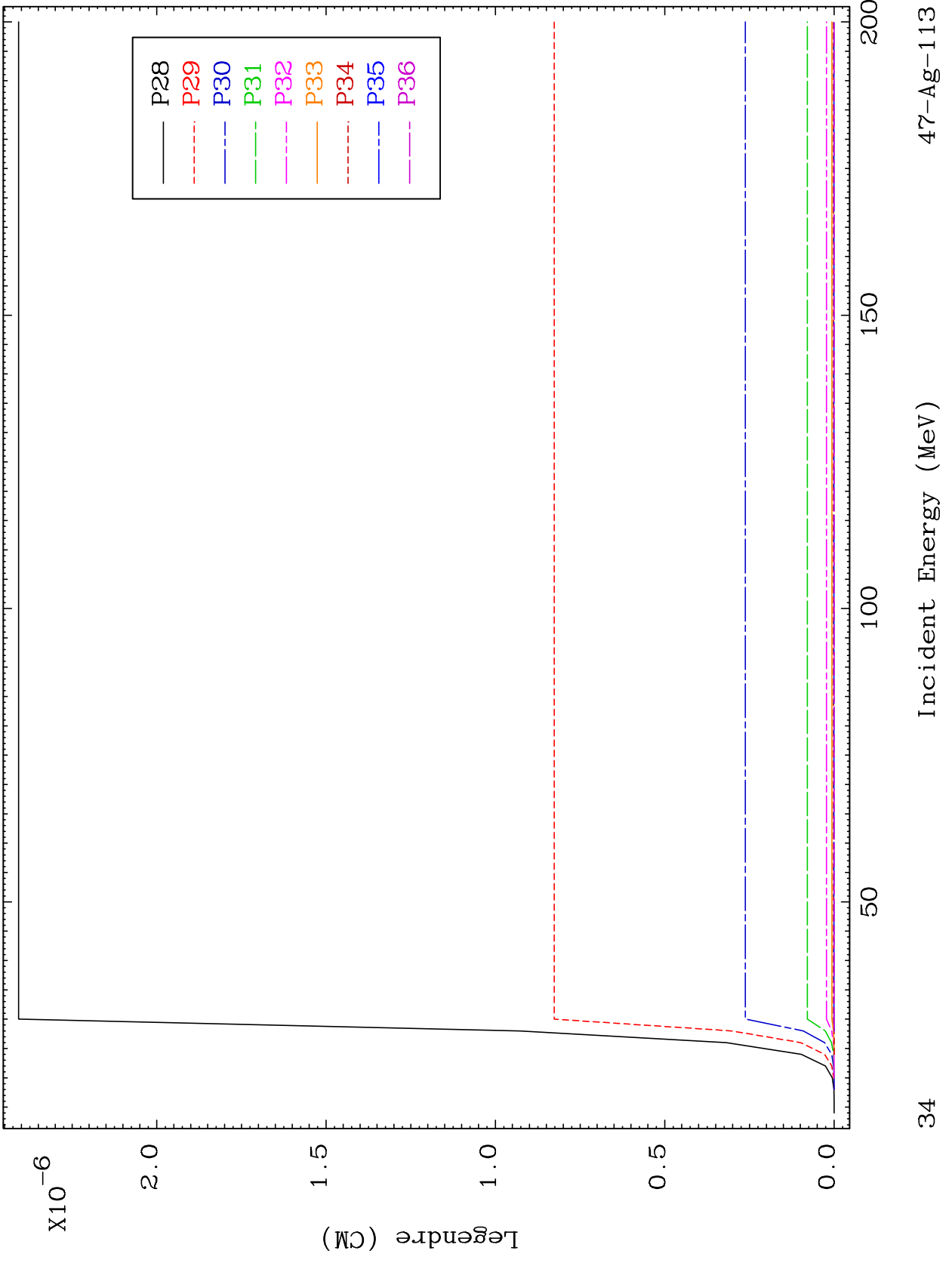
47-Ag-113



MAT 4743

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

47-Ag-113

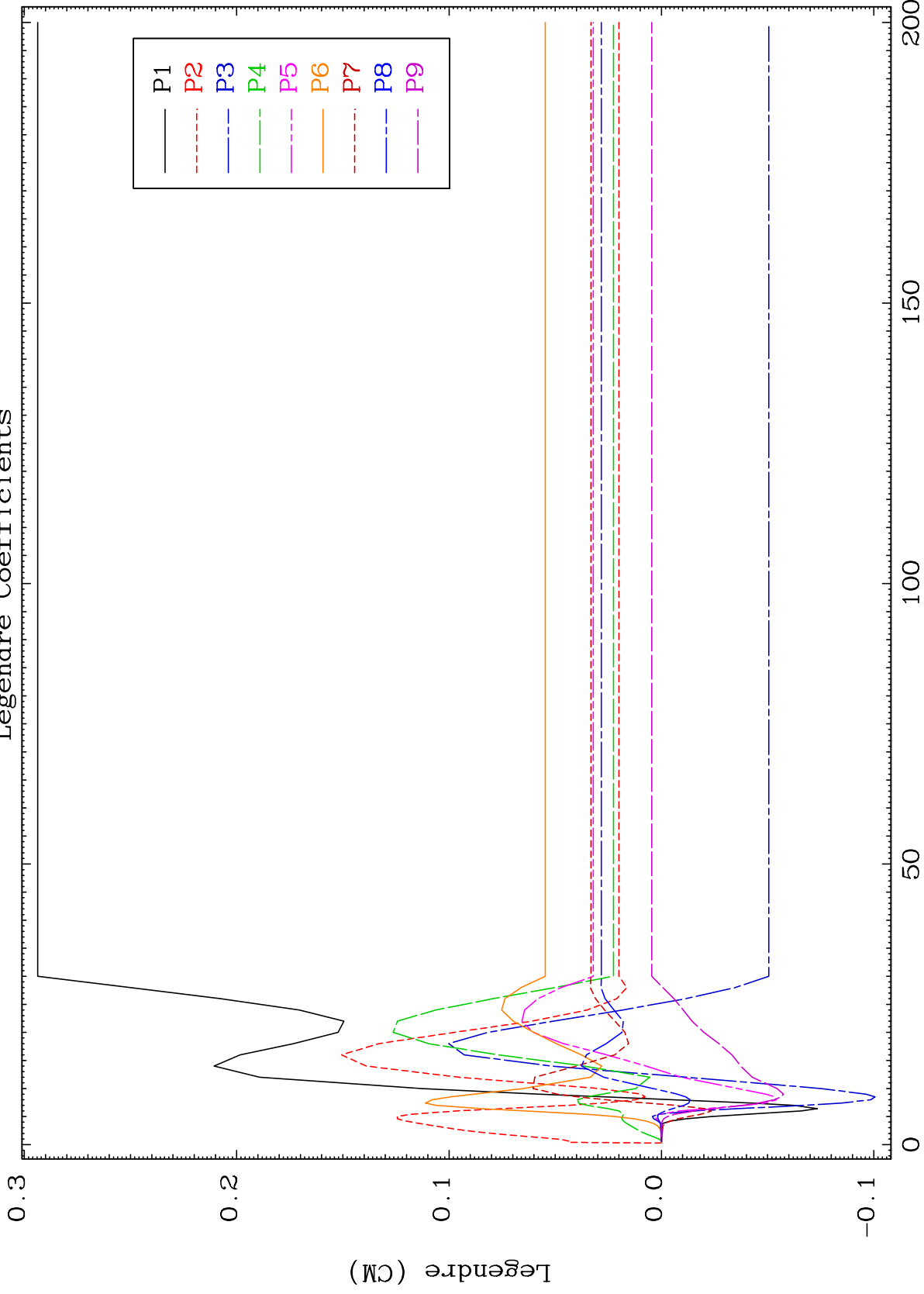


MAT 4743

MT= 55 (n,n') Level

47-Ag-113

Legendre Coefficients



Incident Energy (MeV)

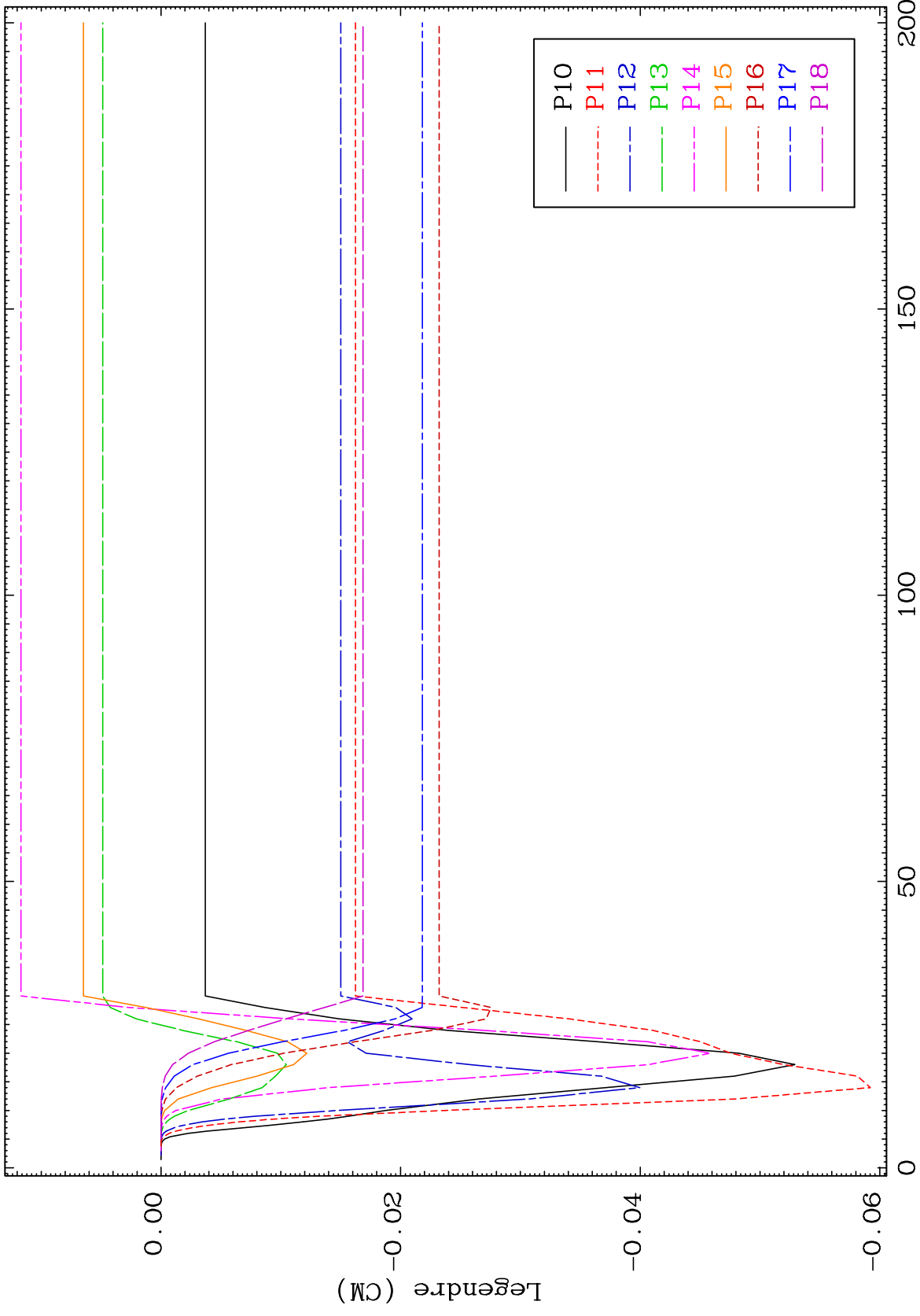
47-Ag-113

35

MAT 4743

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

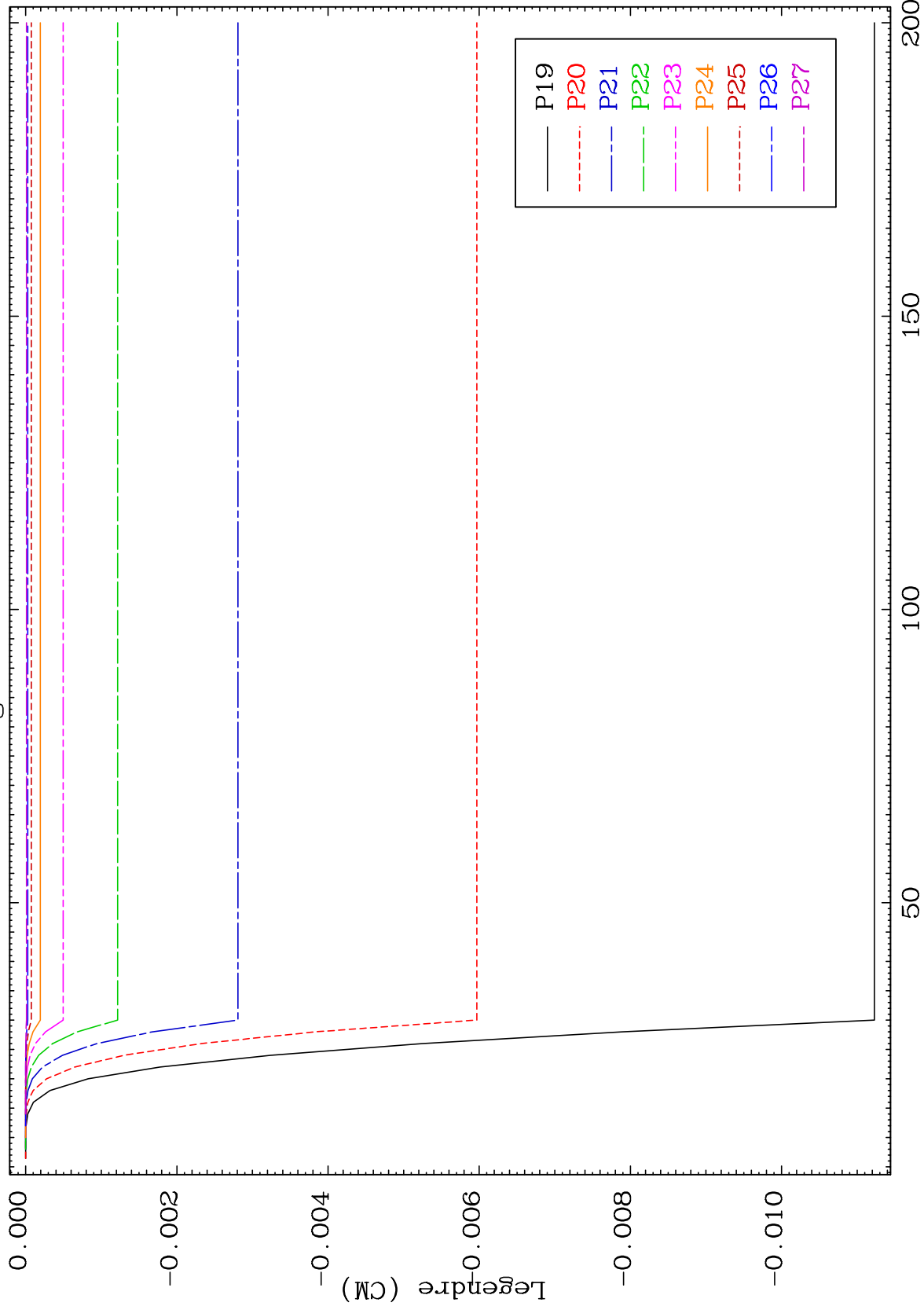
47-Ag-113



36

47-Ag-113

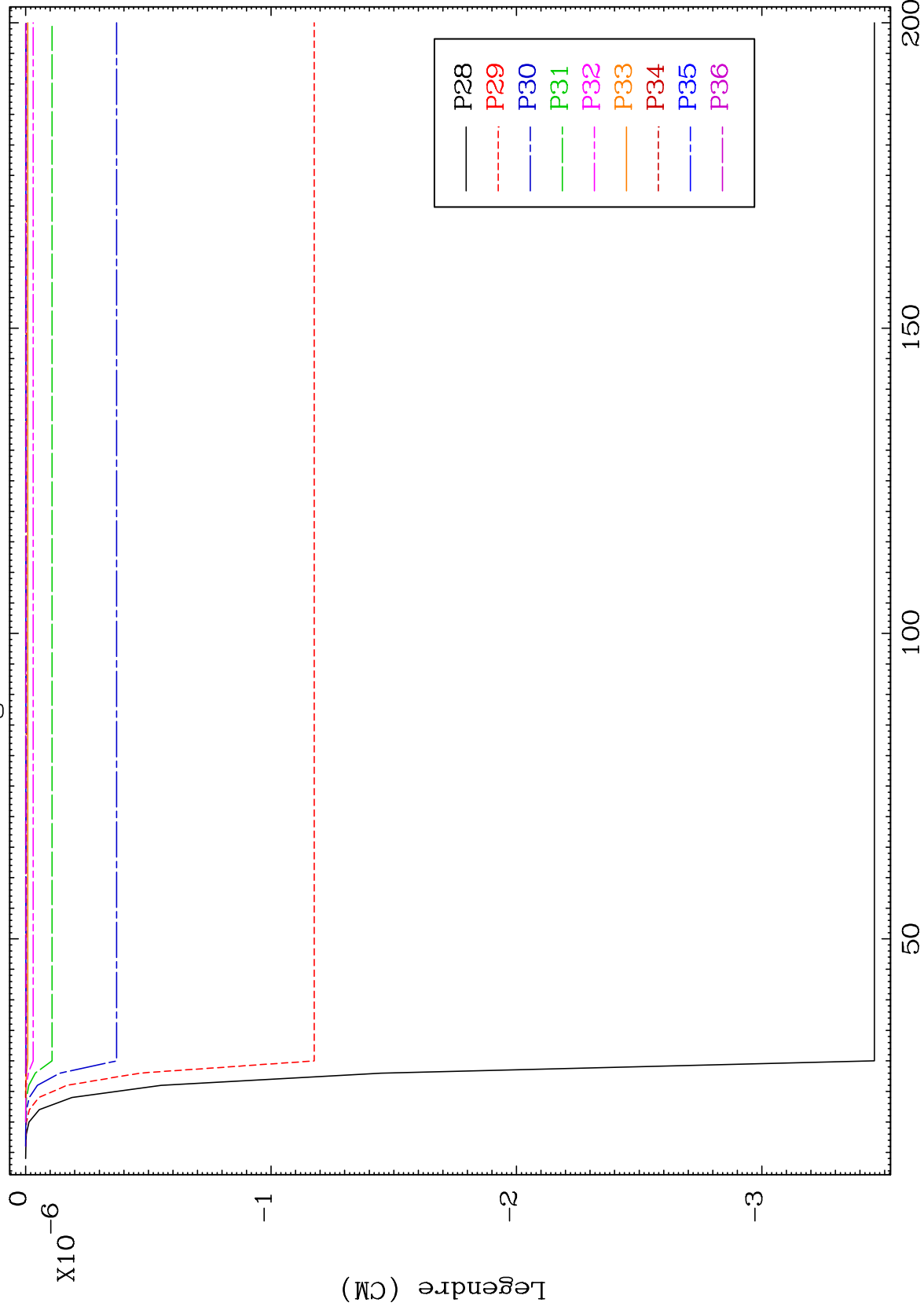
47-Ag-113



MAT 4743

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

47-Ag-113



38

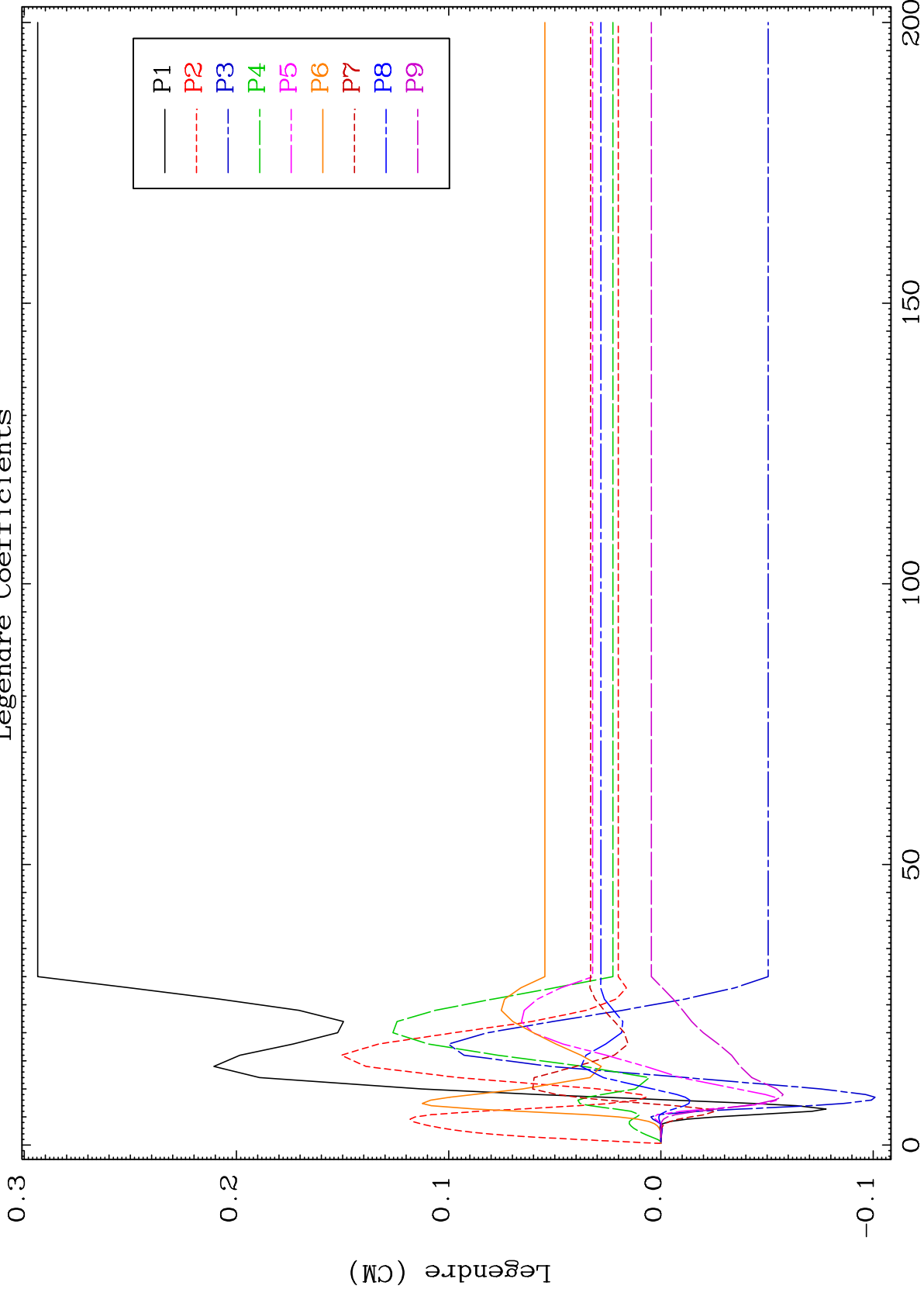
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



39

Incident Energy (MeV)

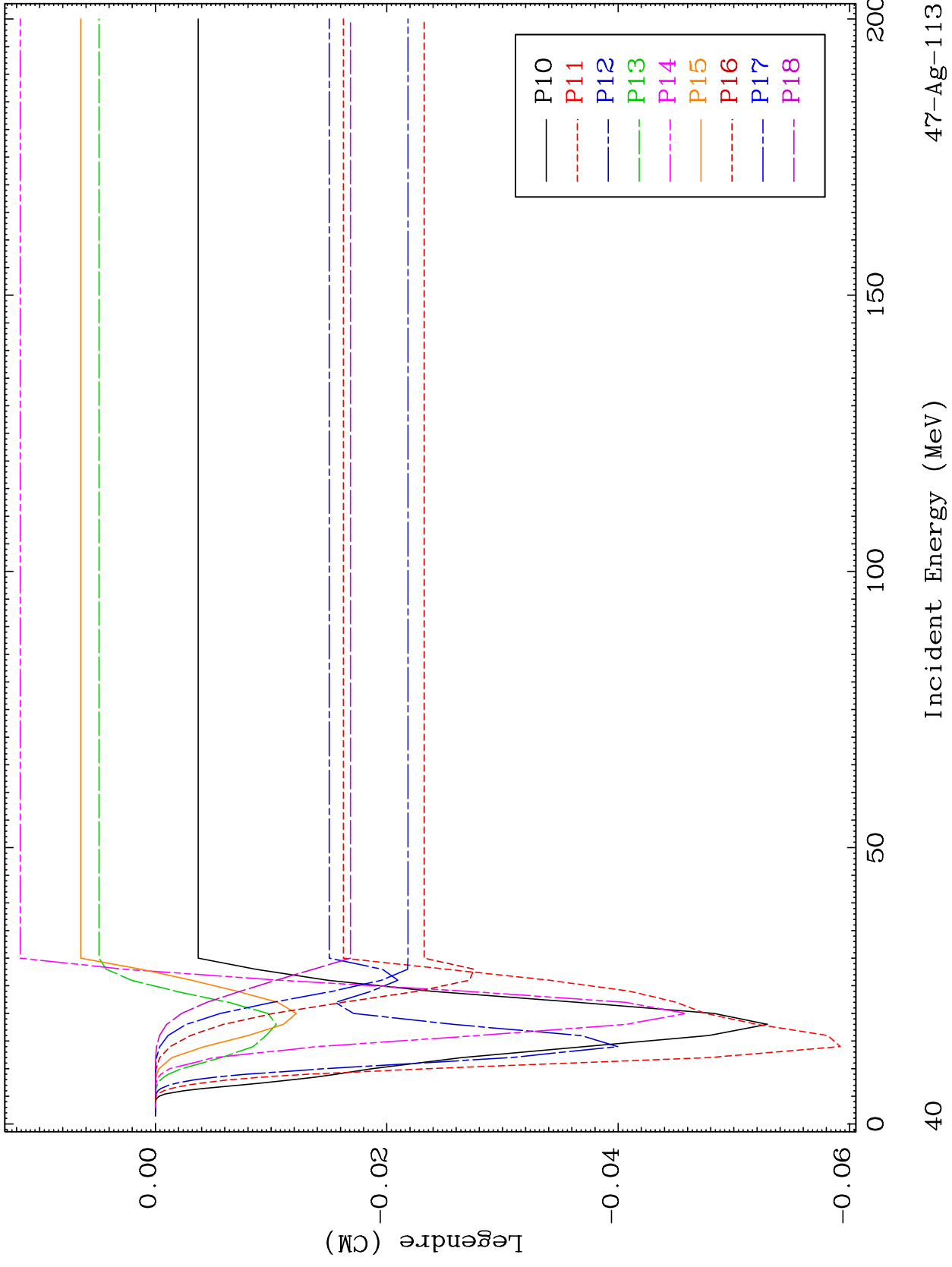
47-Ag-113



MAT 4743

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

47-Ag-113

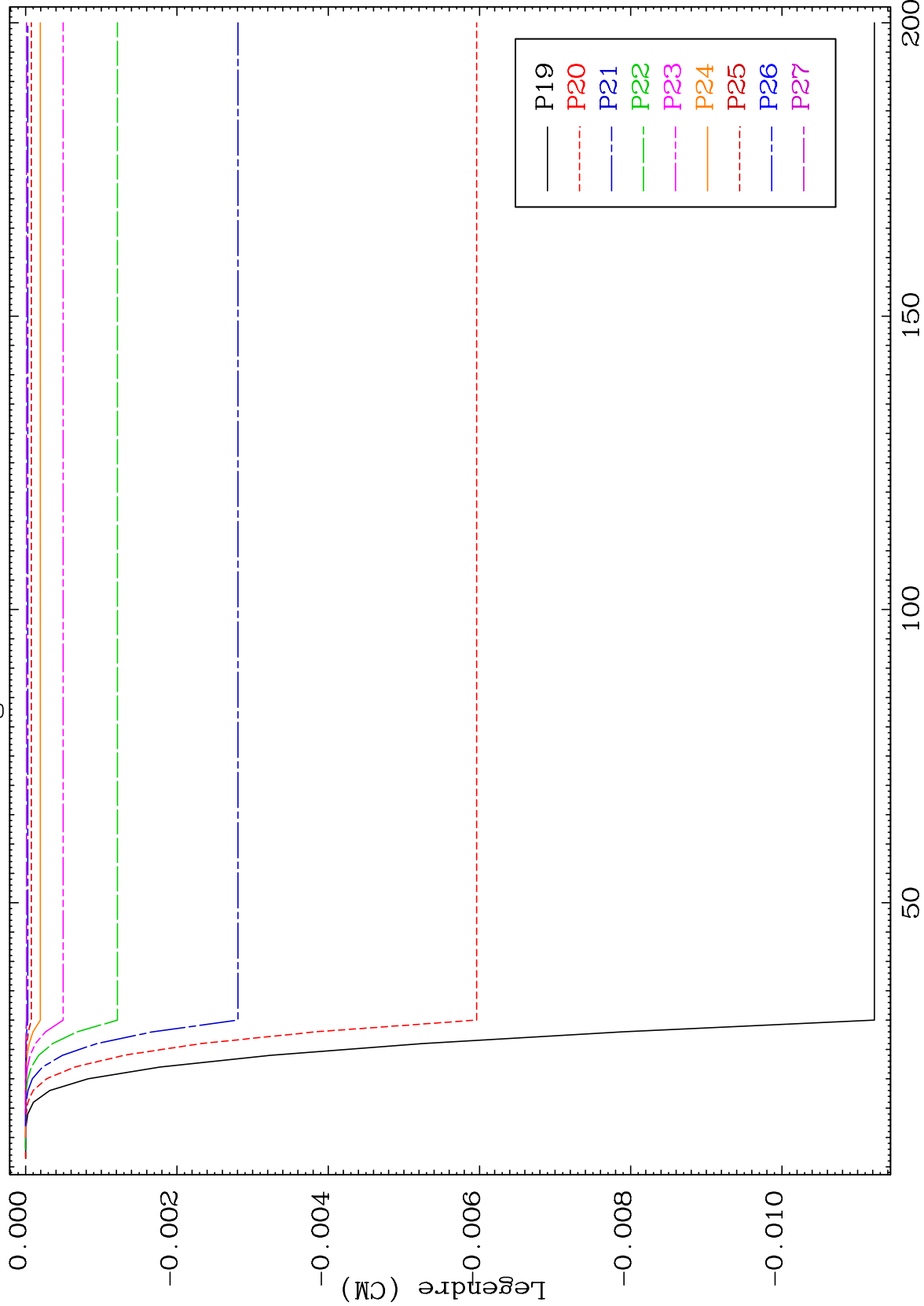


MAT 4743

MT= 56 (n,n') Level

47-Ag-113

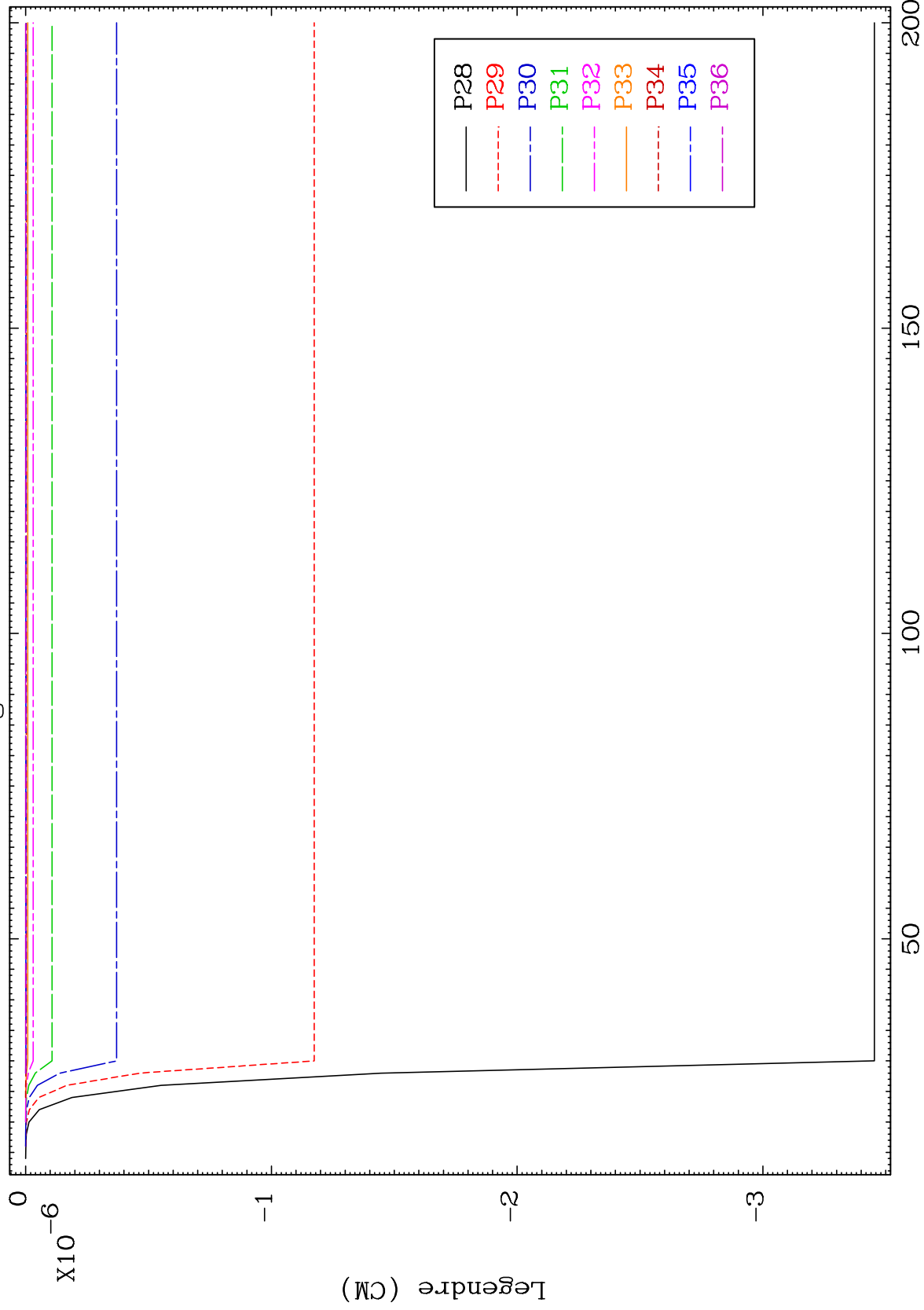
Legendre Coefficients



MAT 4743

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

47-Ag-113



42

Incident Energy (MeV)

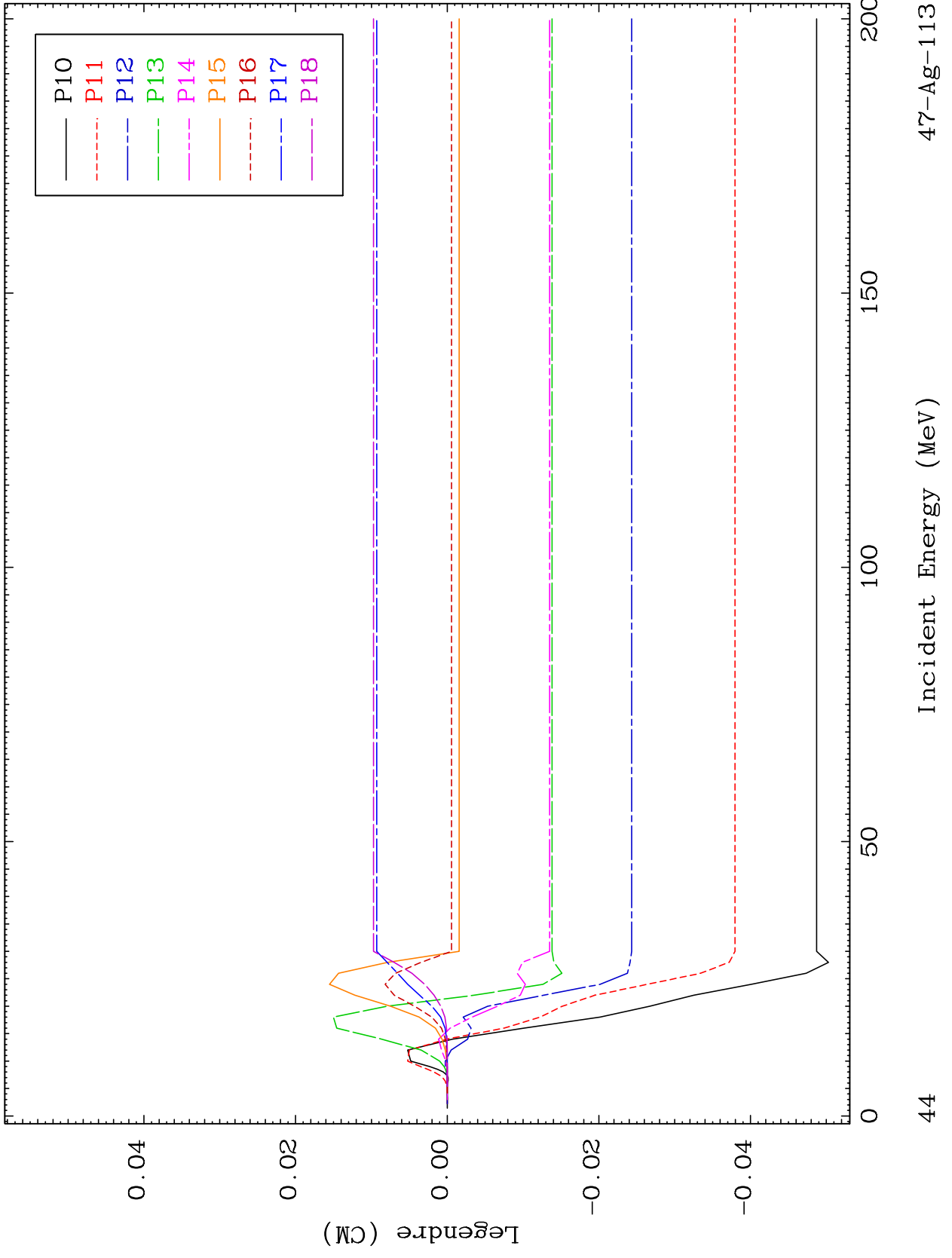
47-Ag-113



MAT 4743

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

47-Ag-113



44

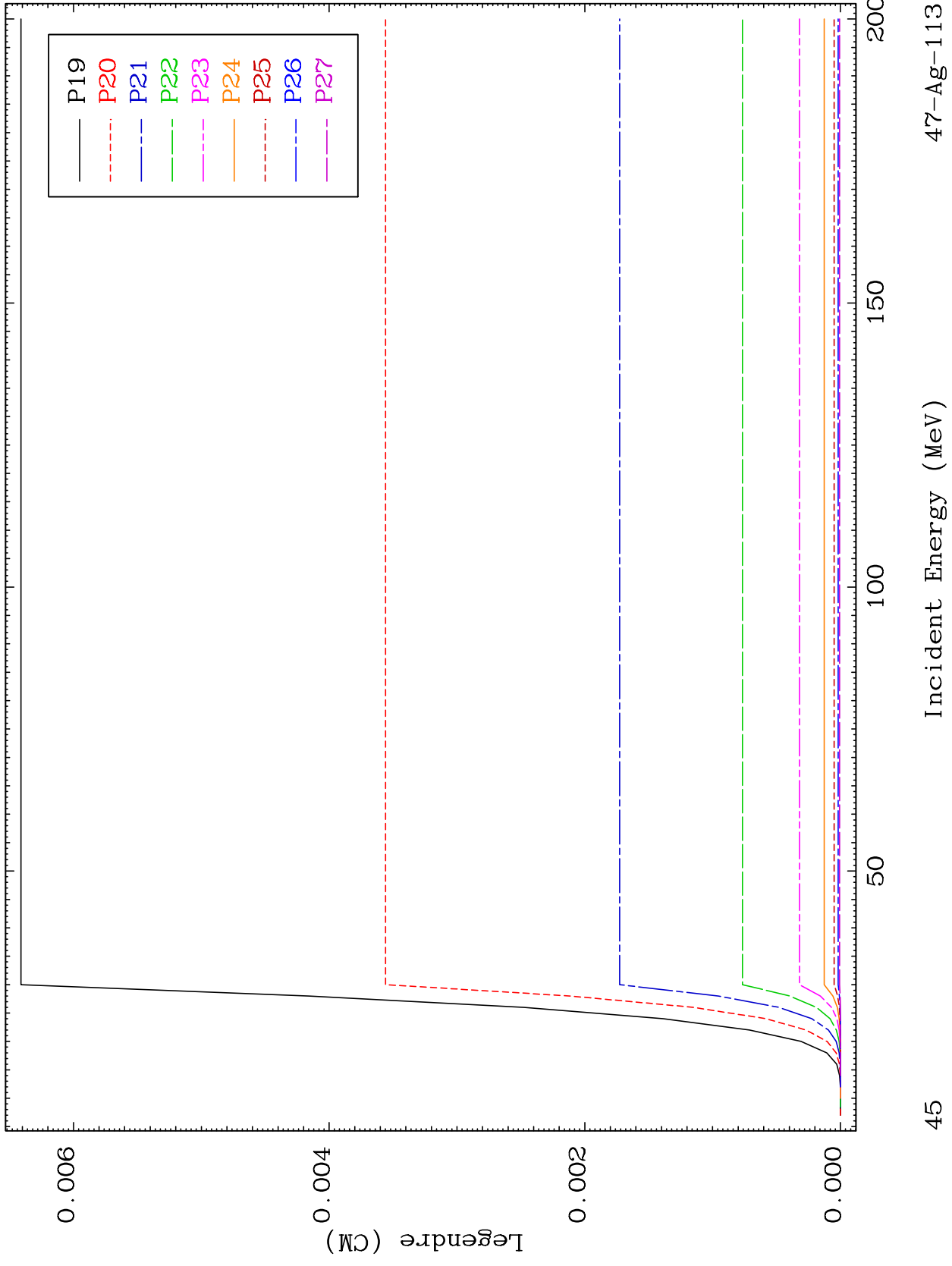
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



45

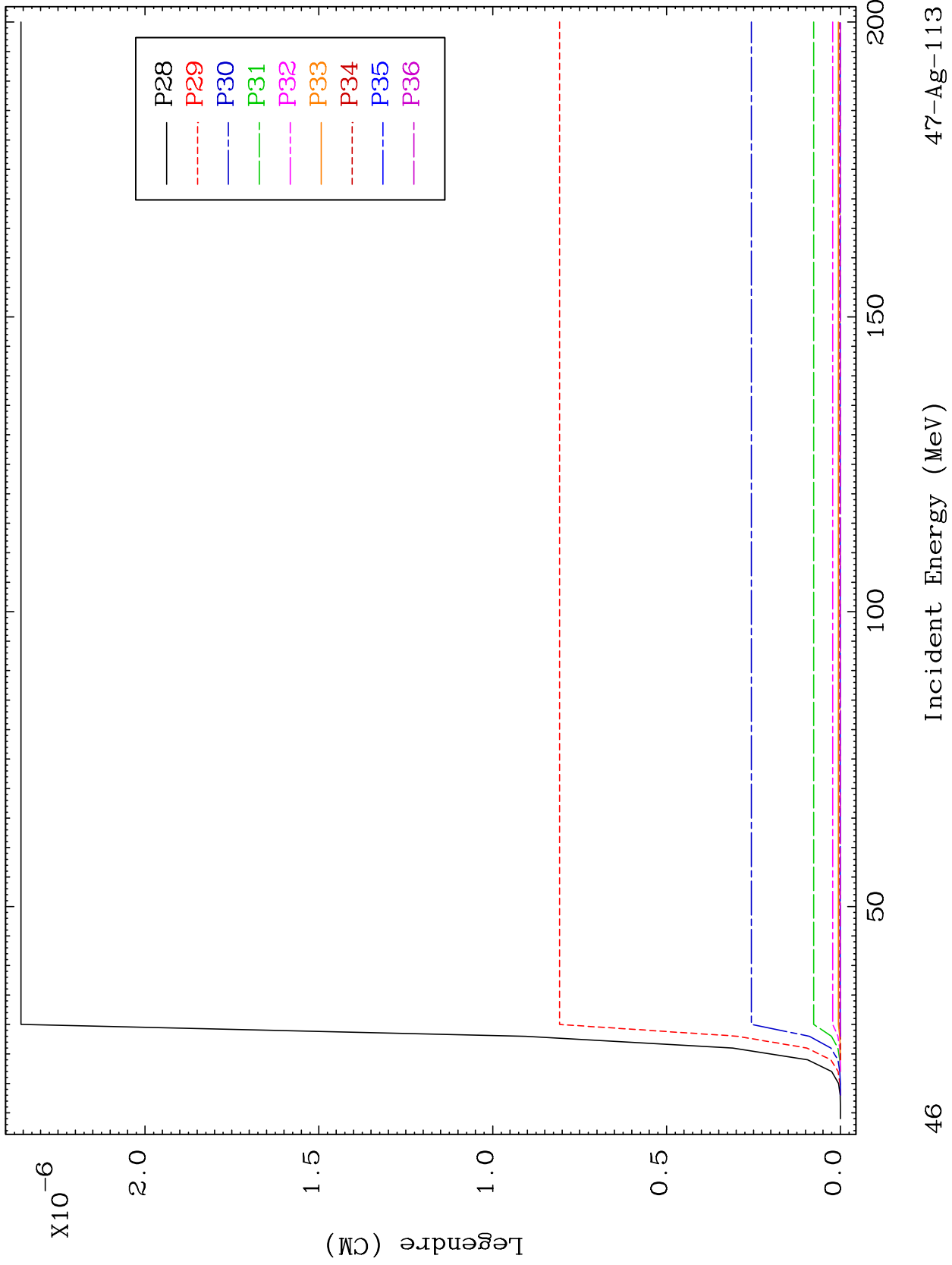
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



46

Incident Energy (MeV)

47-Ag-113

200

150

100

50

$\times 10^{-6}$

2.0

1.5

1.0

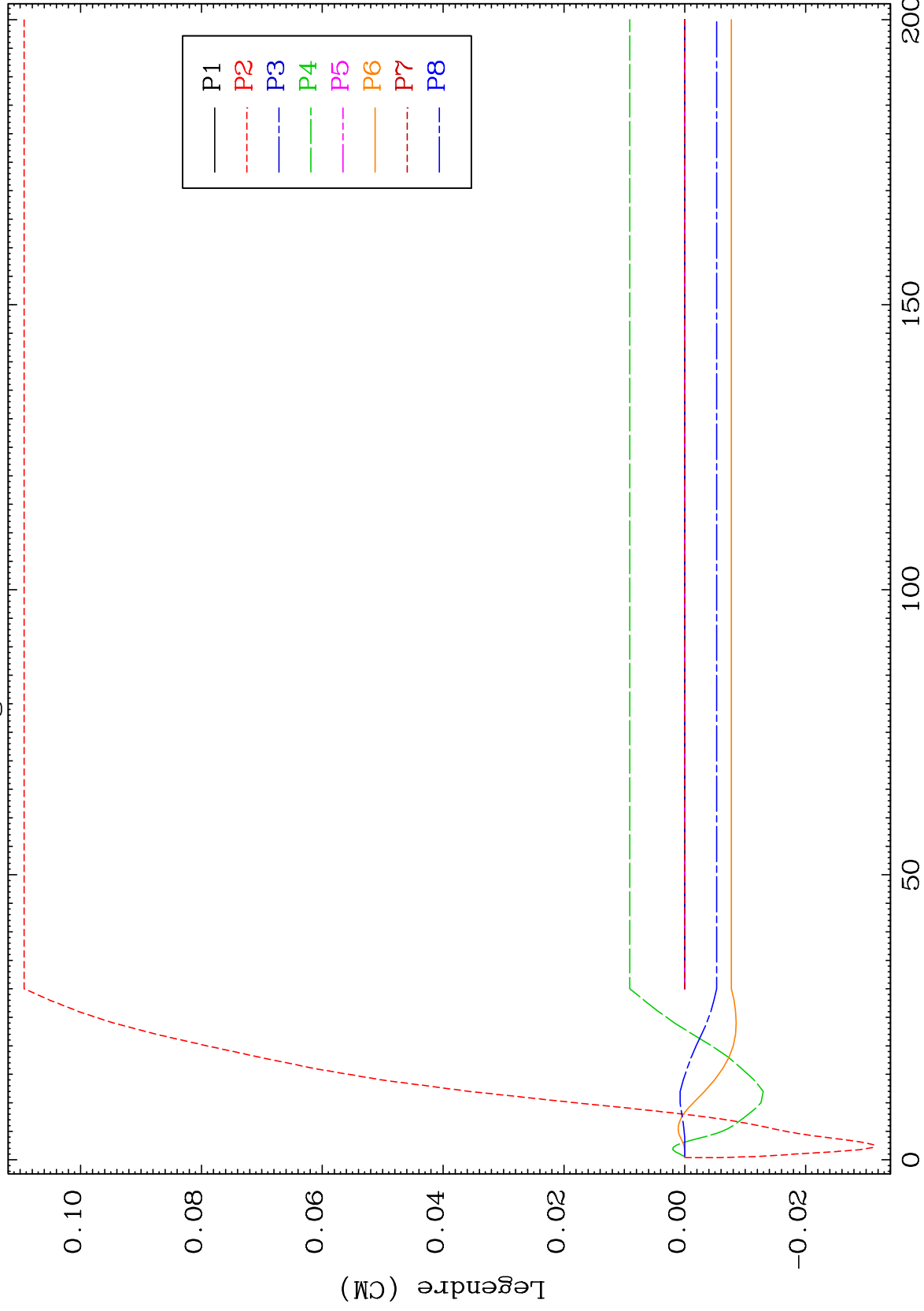
0.5

0.0

MAT 4743

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

47-Ag-113



47

Incident Energy (MeV)

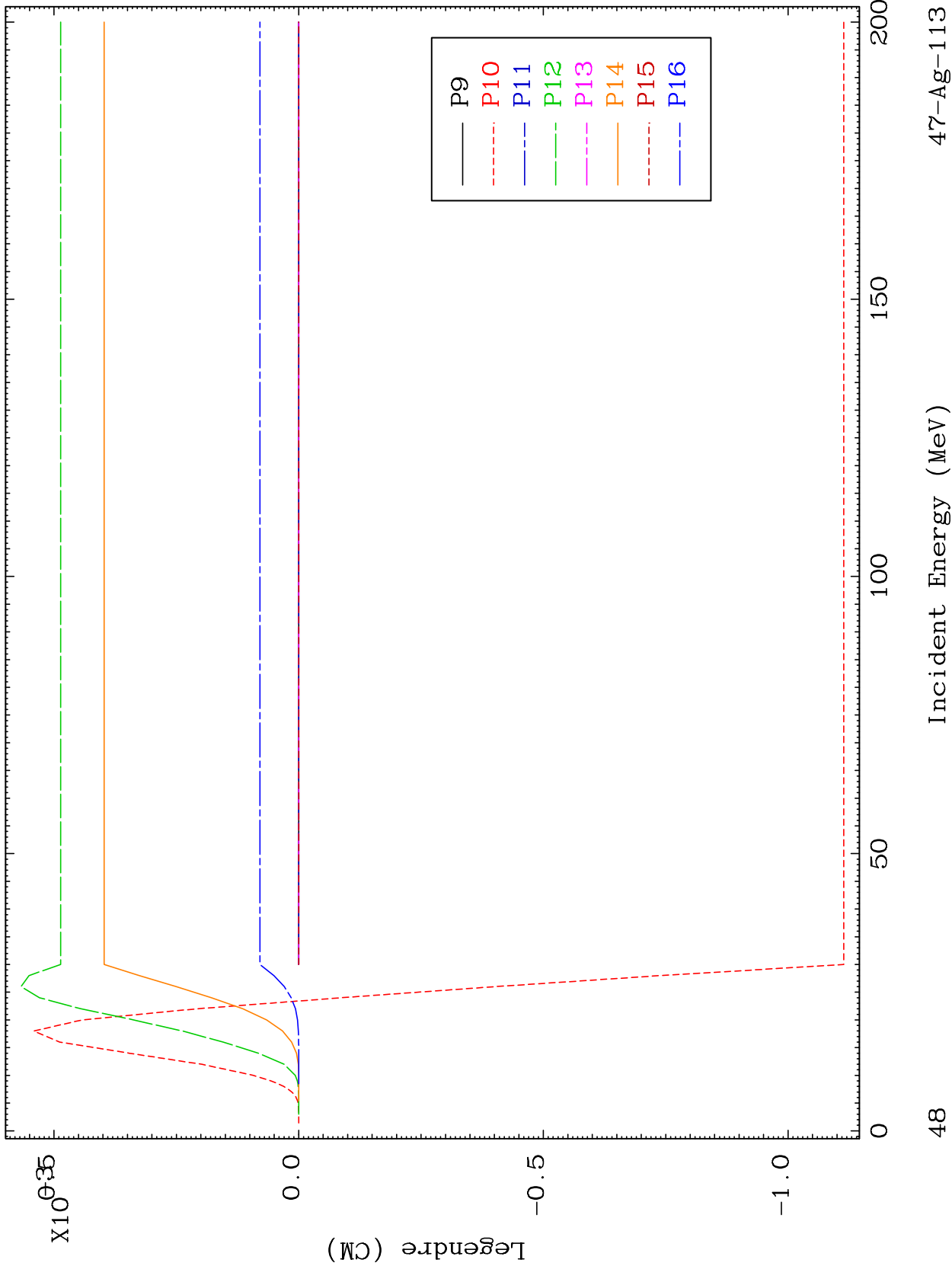
47-Ag-113



MAT 4743

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

47-Ag-113



47-Ag-113

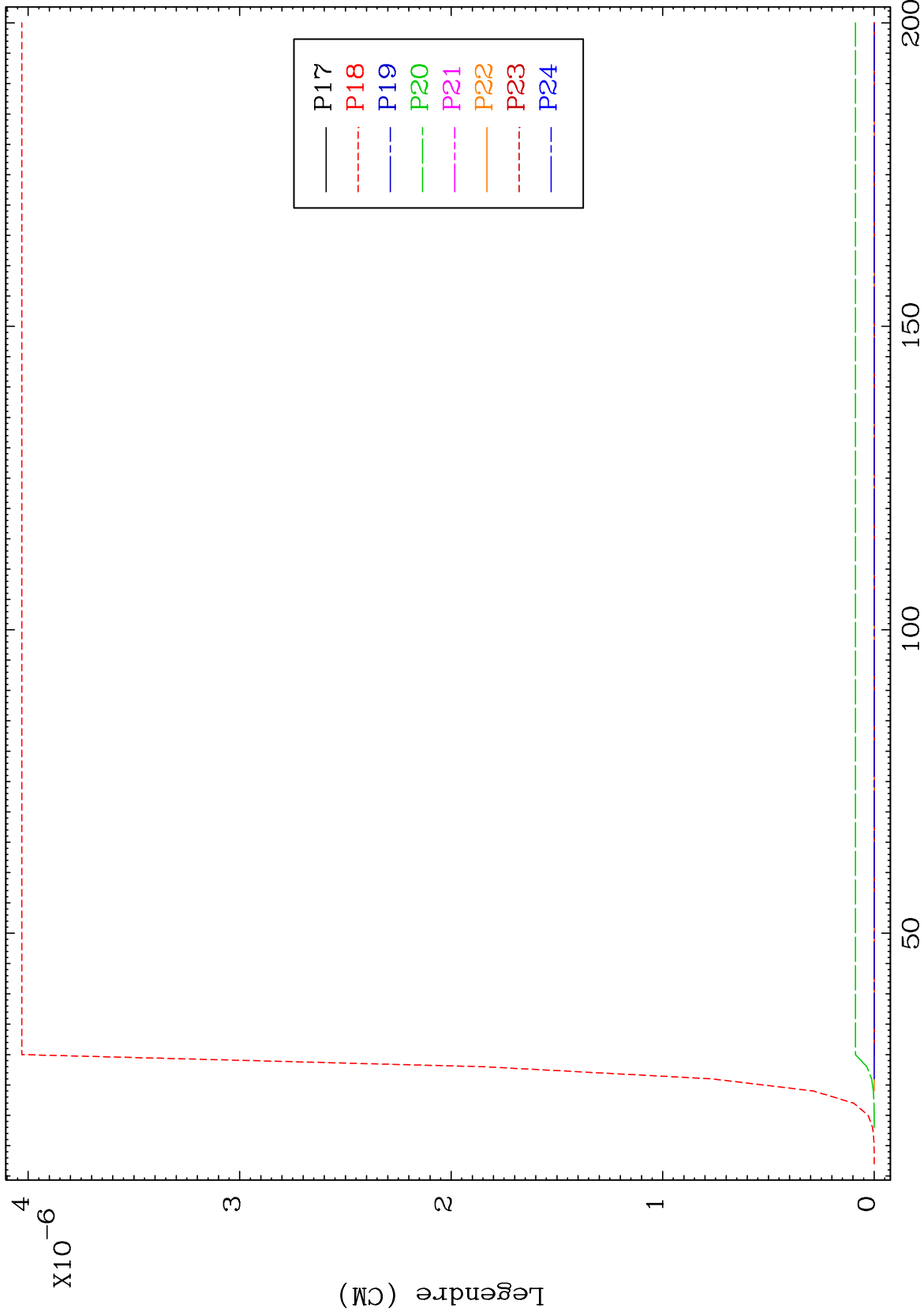
Incident Energy (MeV)

48

MAT 4743

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

47-Ag-113



49

Incident Energy (MeV)

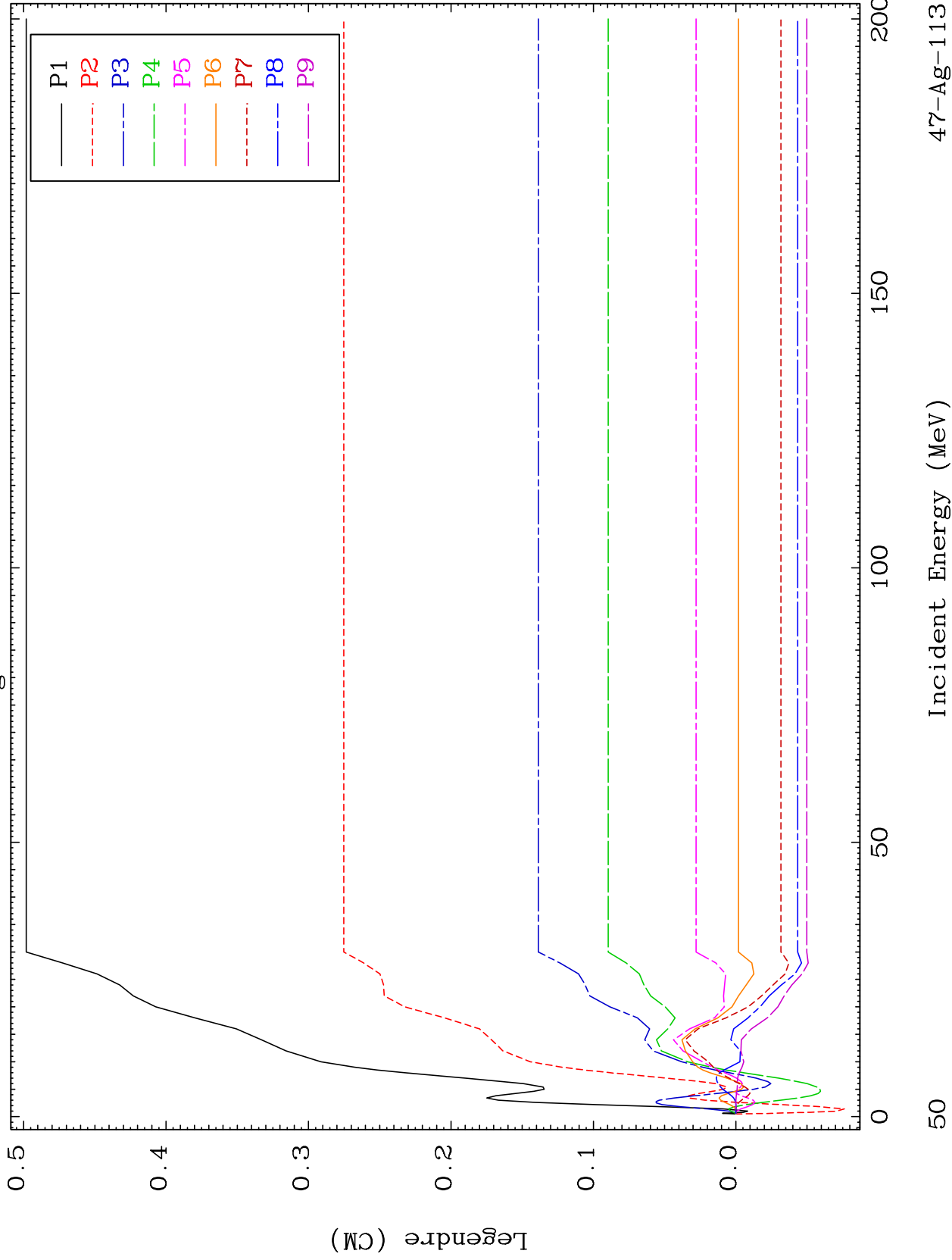
47-Ag-113

MAT 4743

MT= 59 (n,n') Level

47-Ag-113

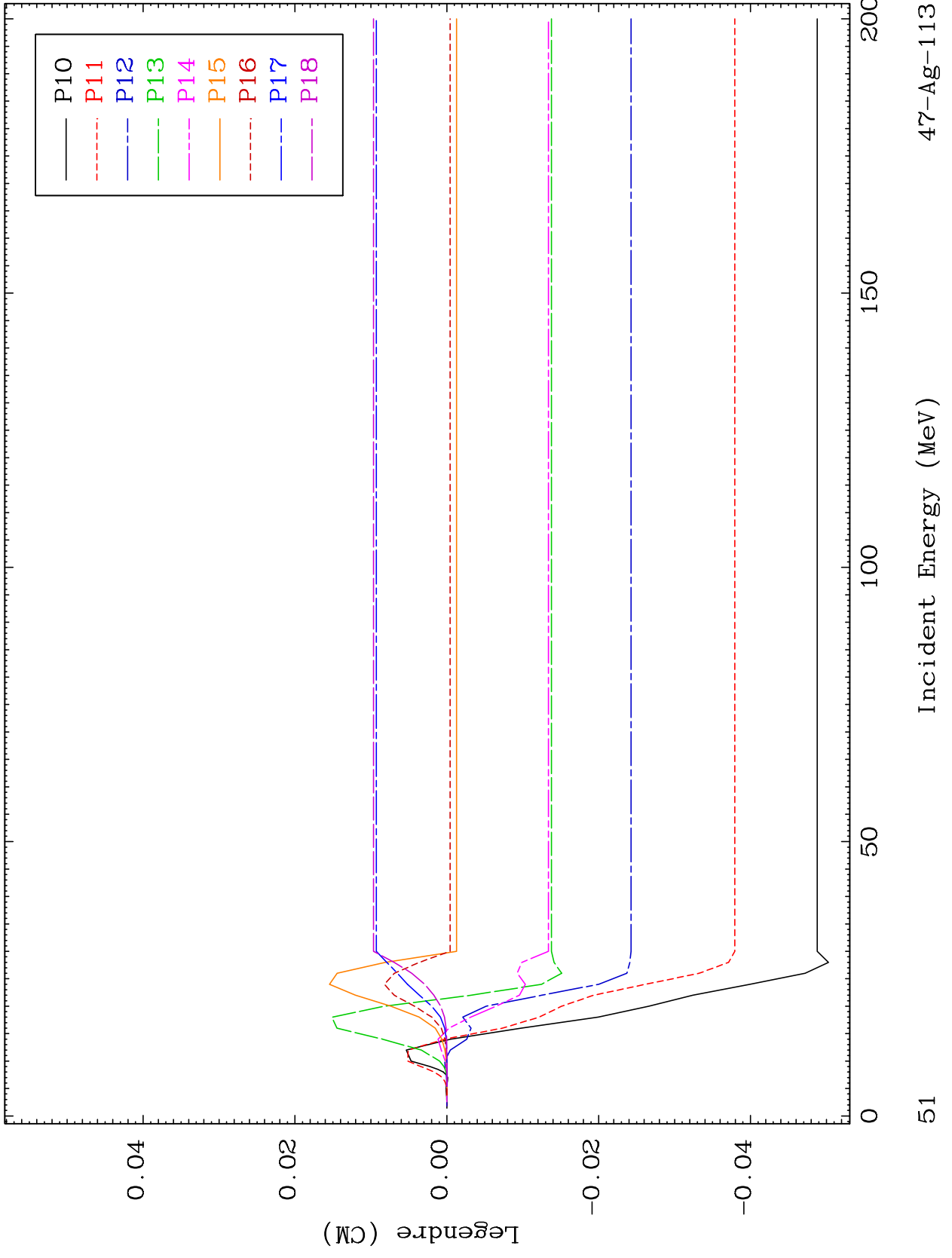
Legendre Coefficients



MAT 4743

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

47-Ag-113



51

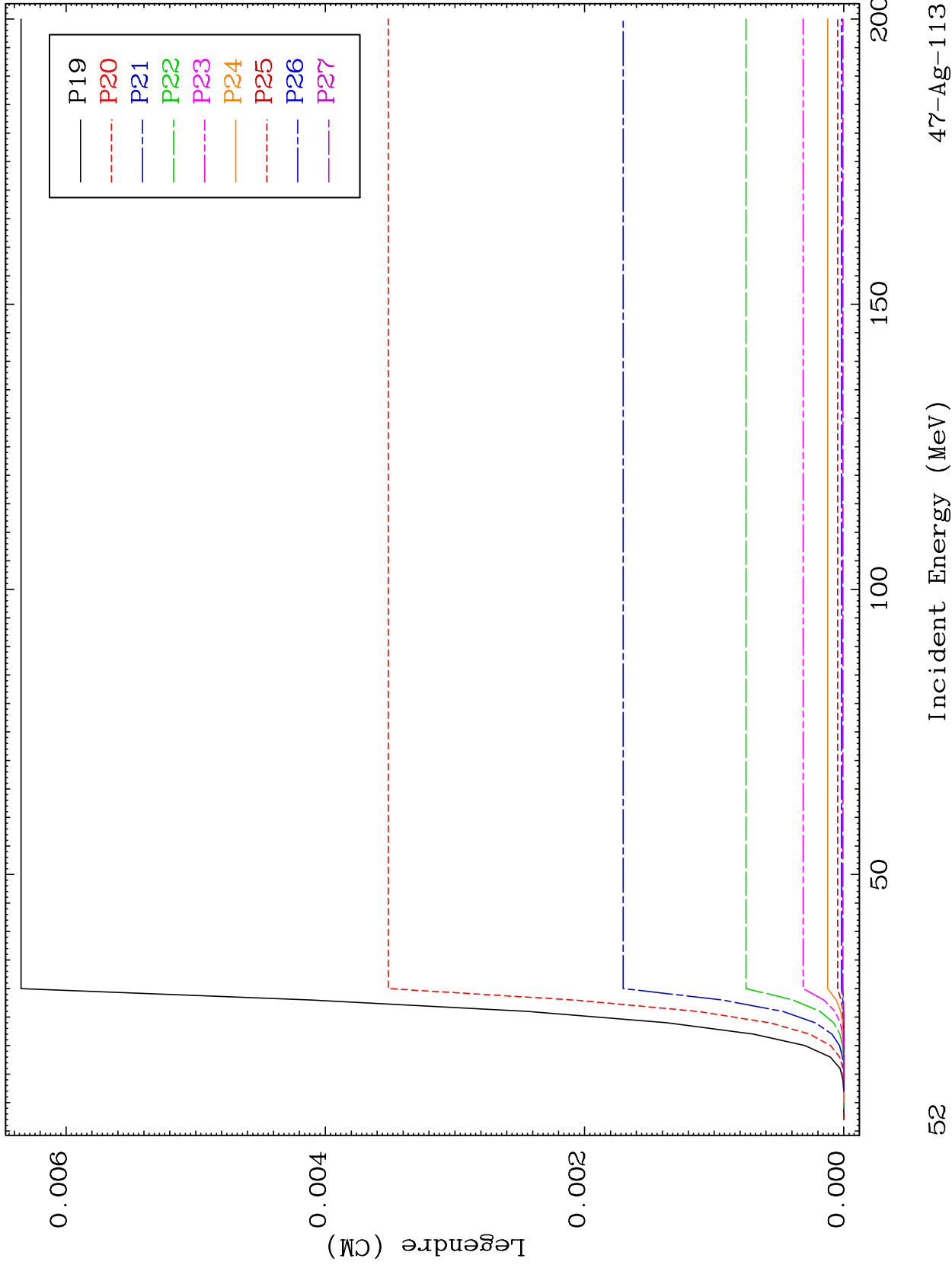
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



52

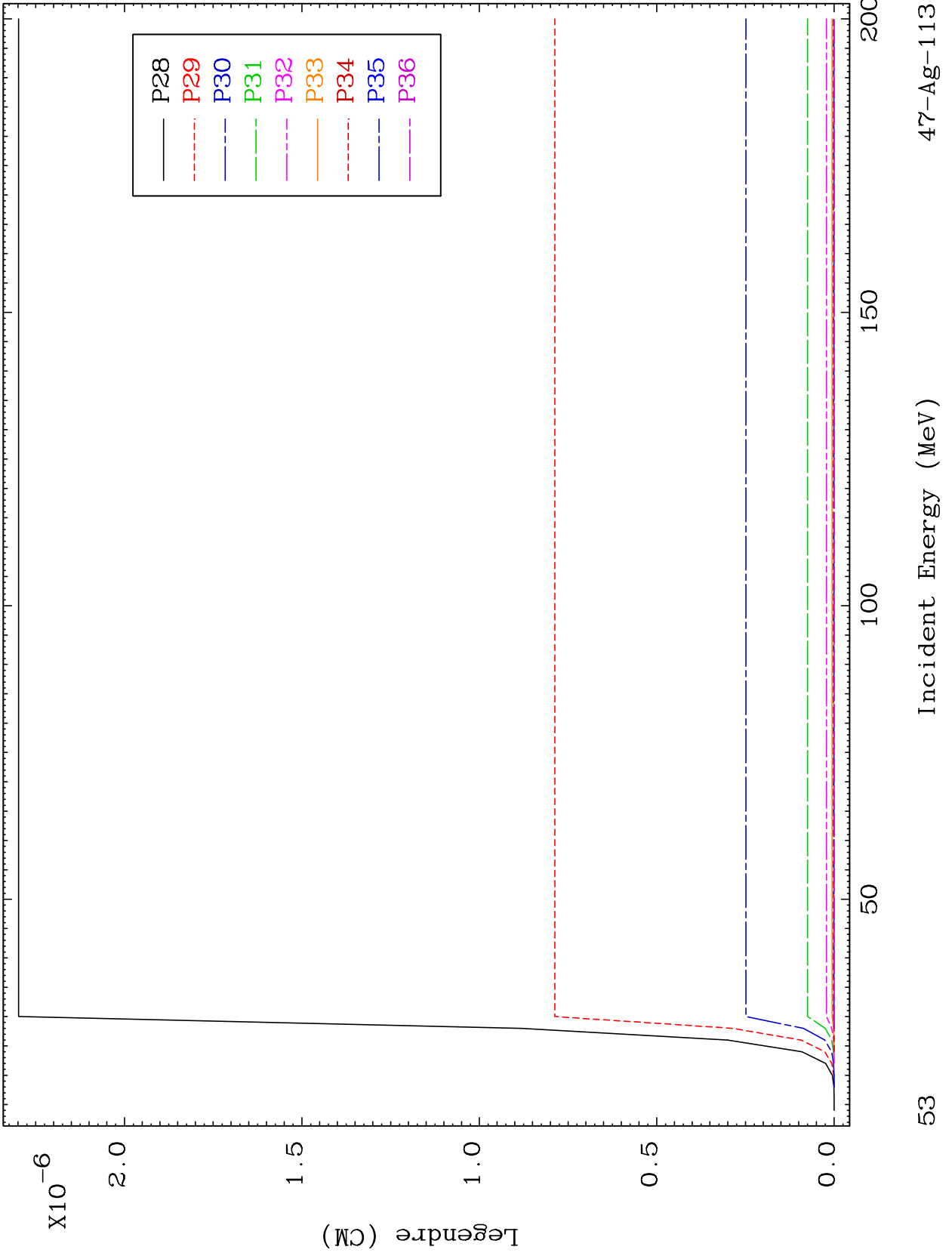
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

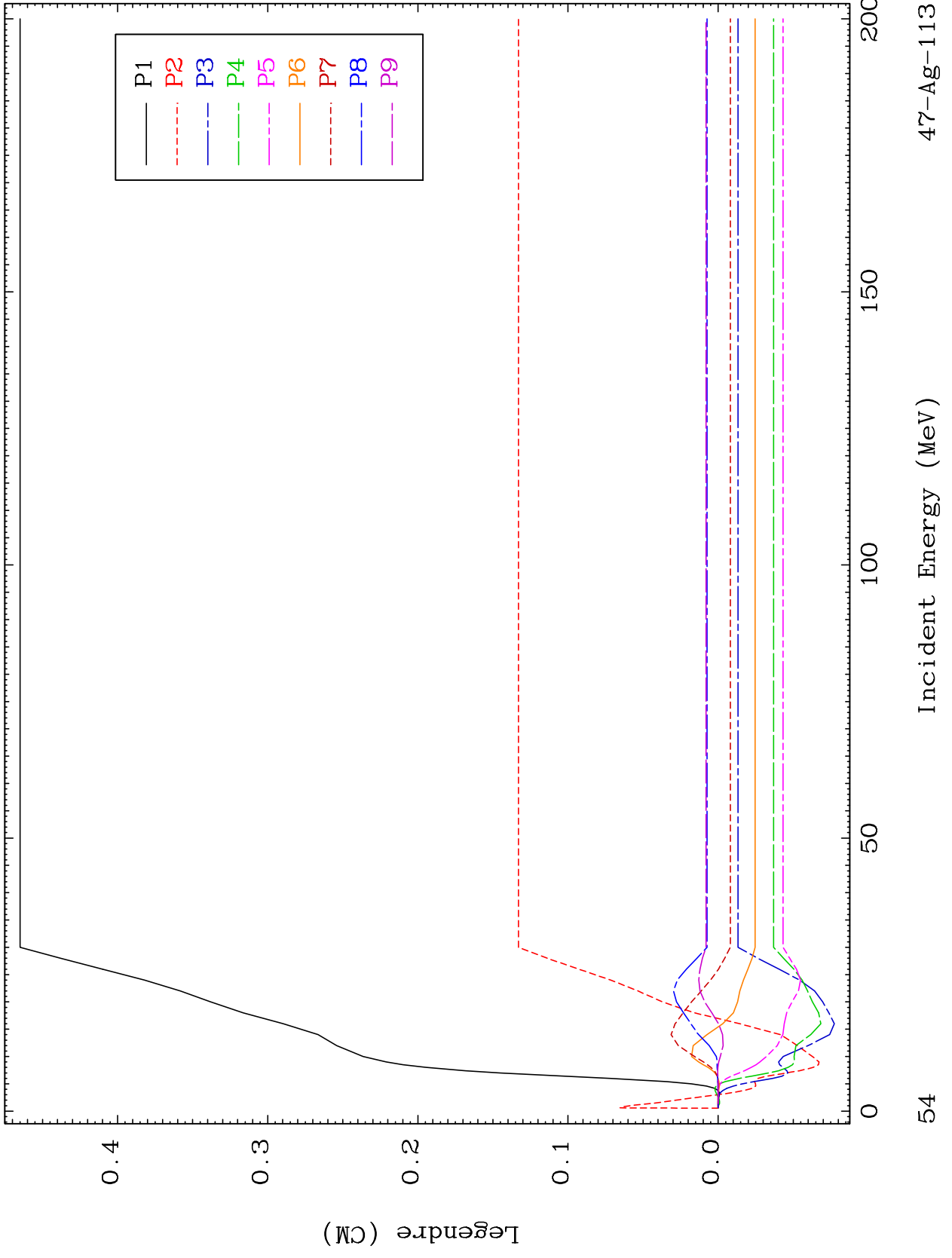
47-Ag-113



MAT 4743

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

47-Ag-113



54

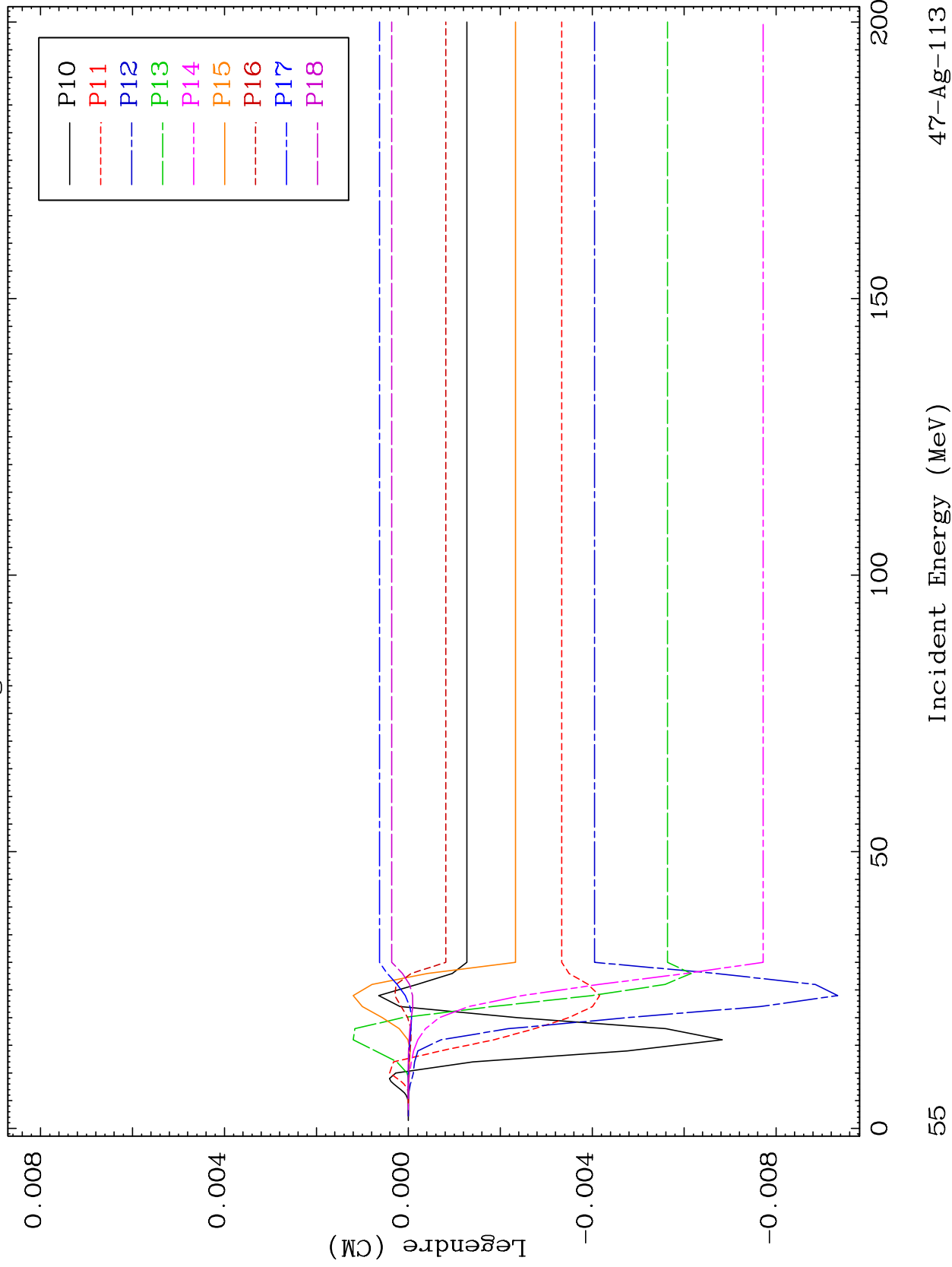
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113

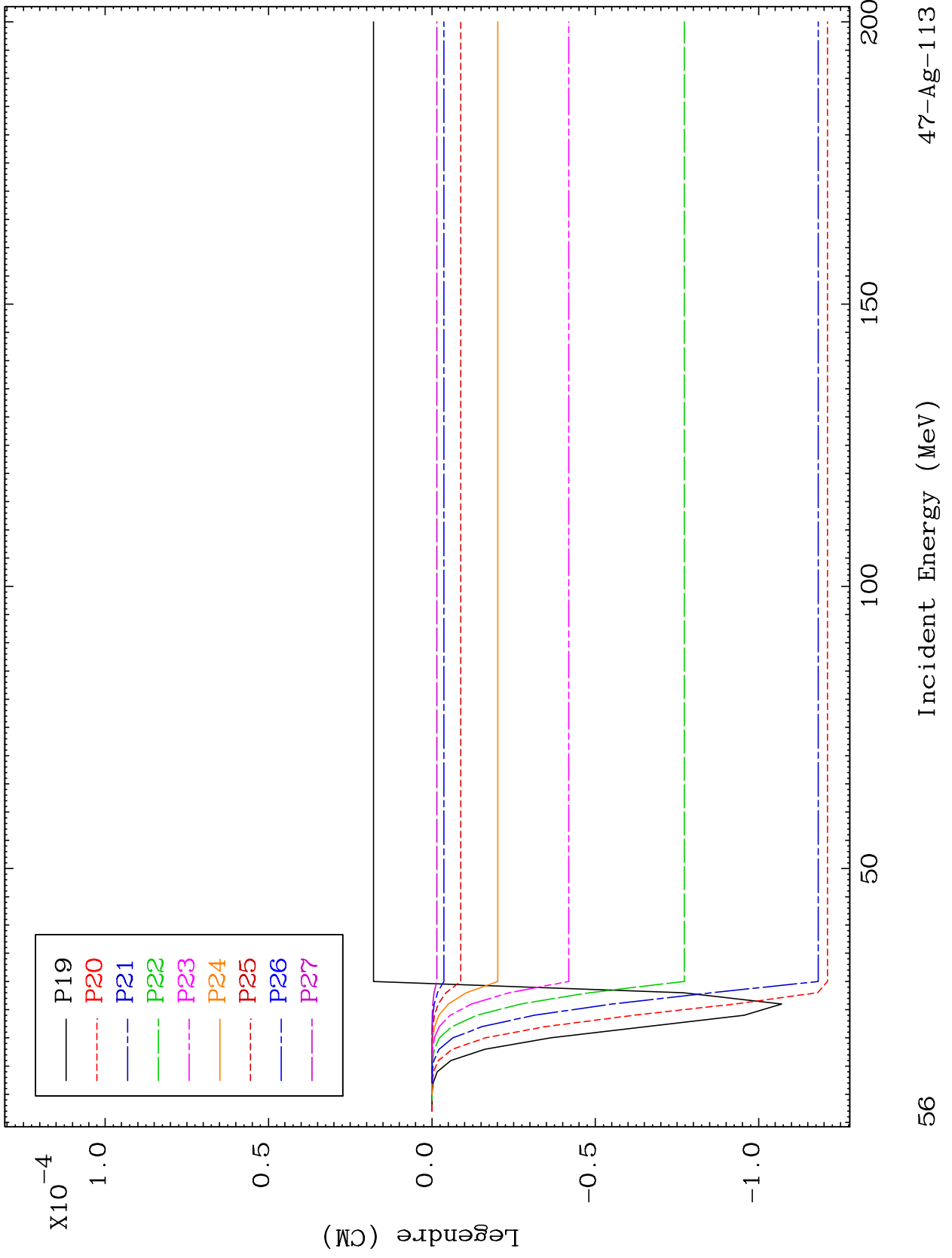


47-Ag-113

Incident Energy (MeV)

55

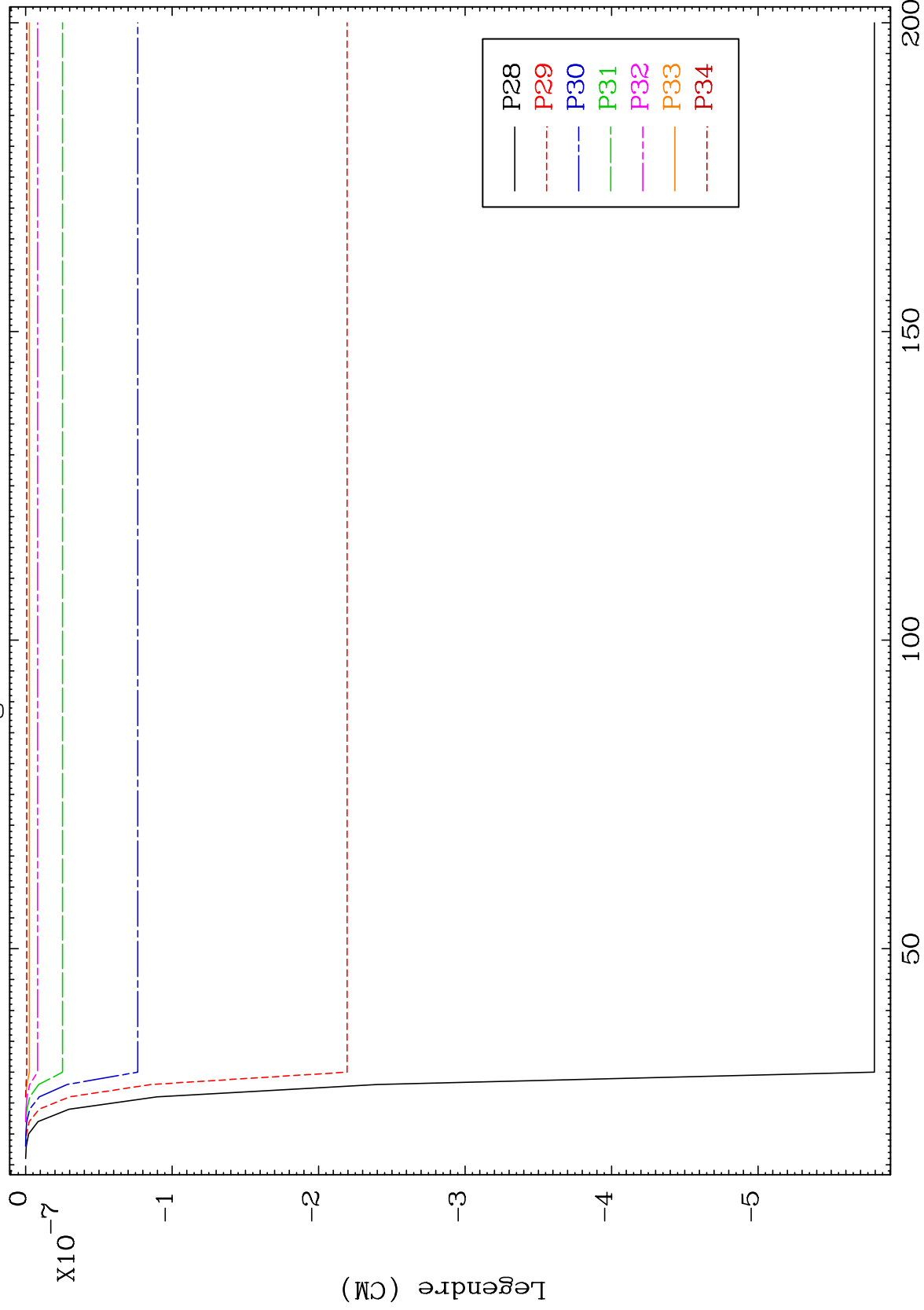




MAT 4743

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

47-Ag-113



57

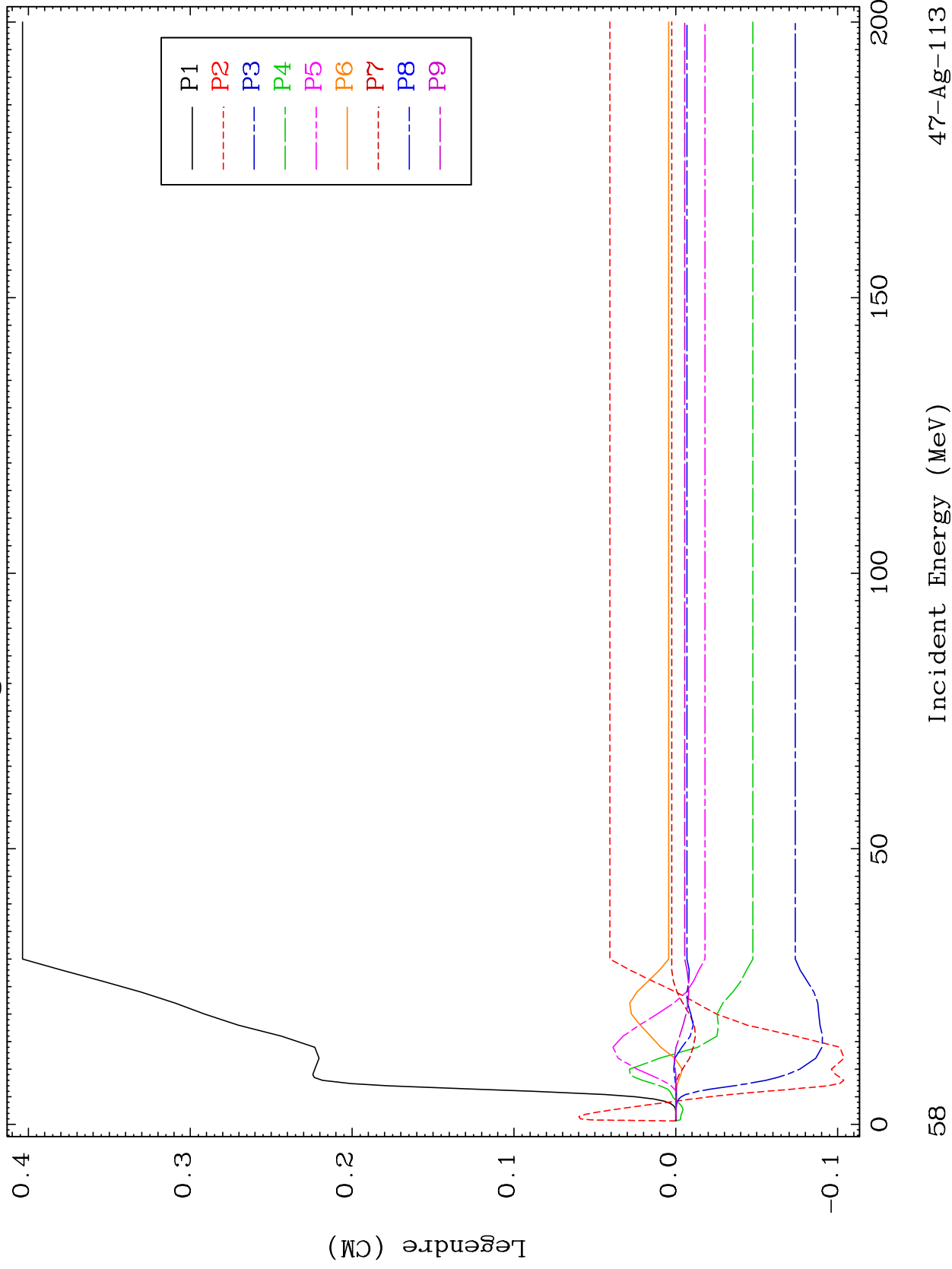
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



47-Ag-113

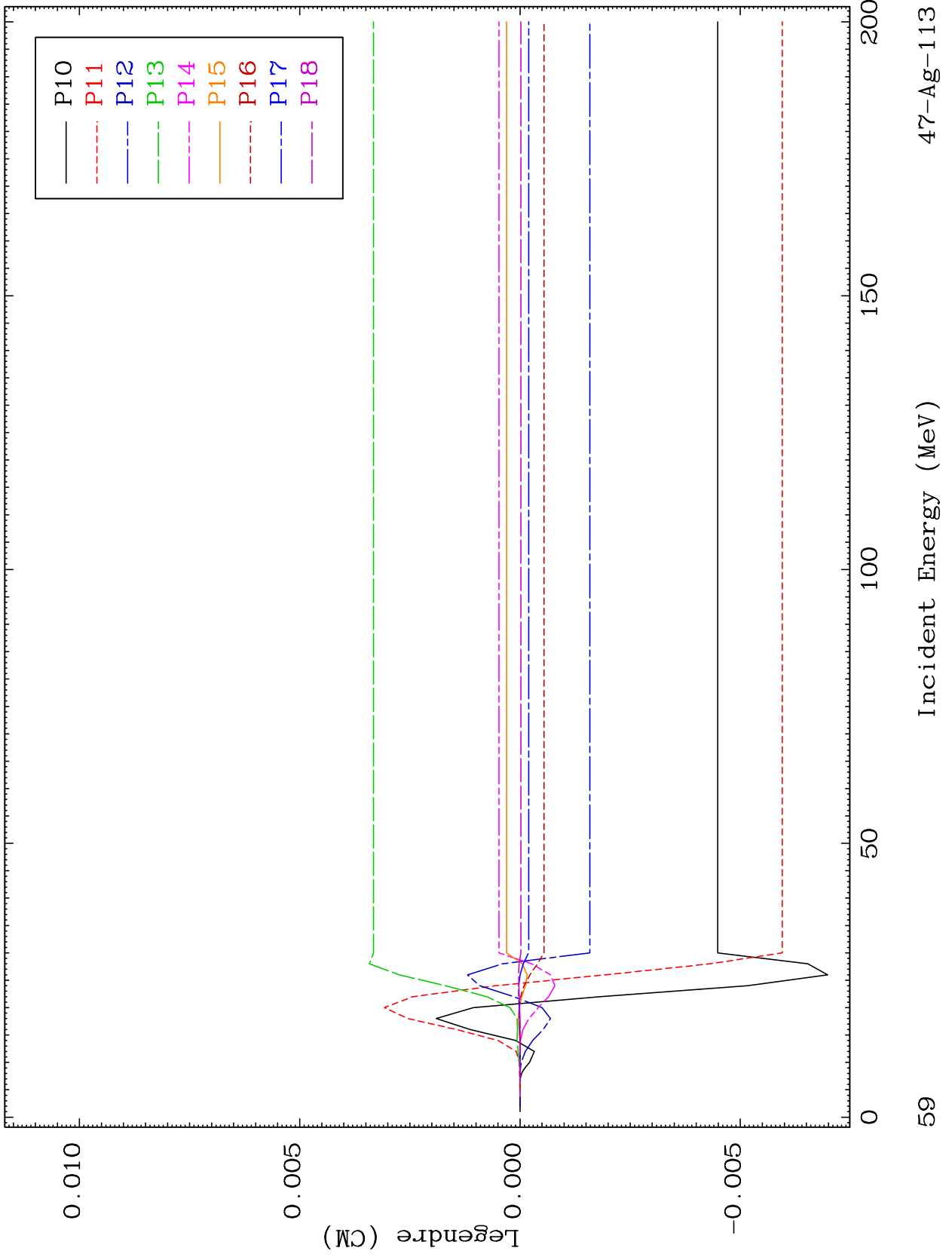
Incident Energy (MeV)

58

MAT 4743

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

47-Ag-113



59

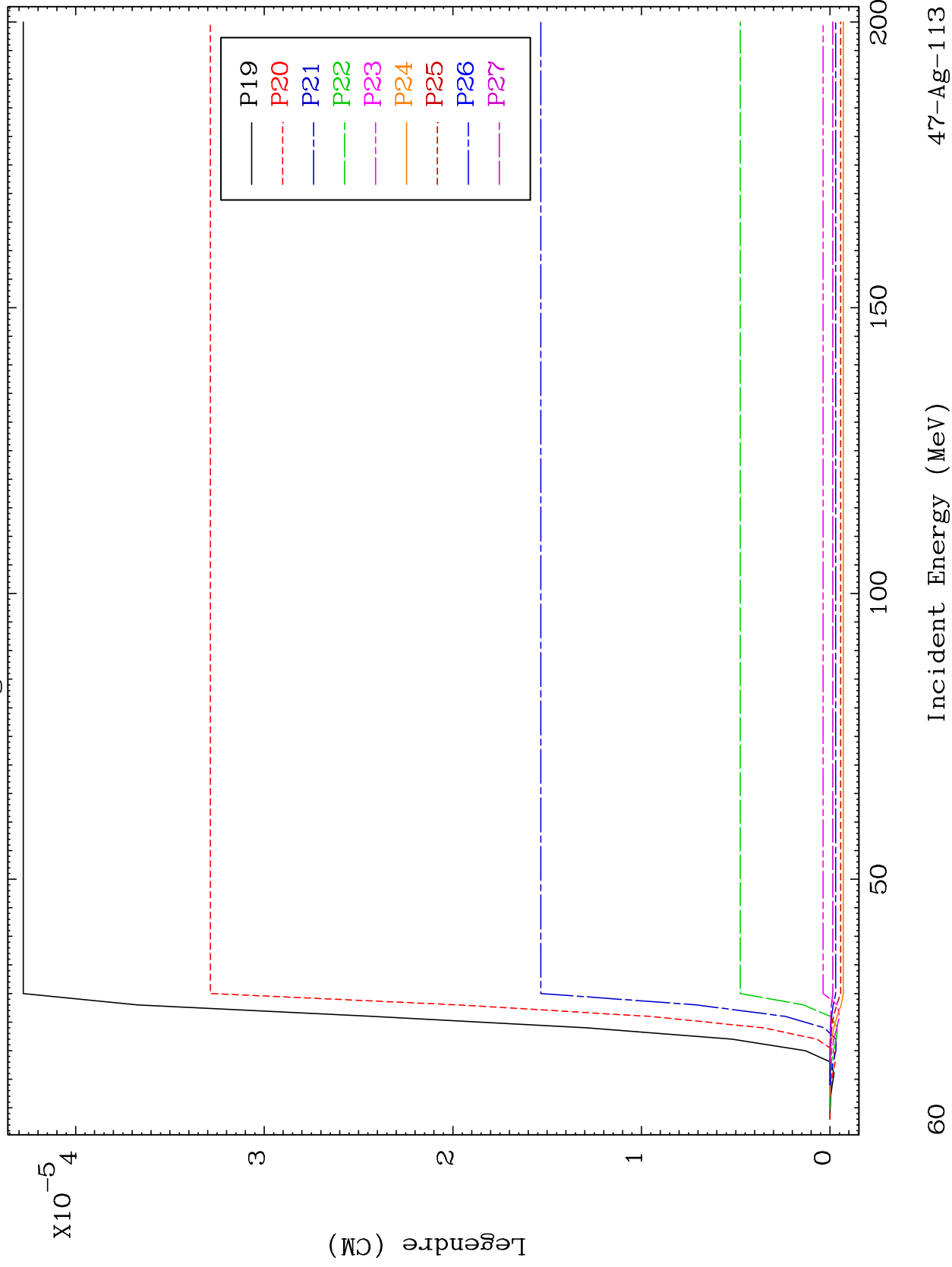
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



60

Incident Energy (MeV)

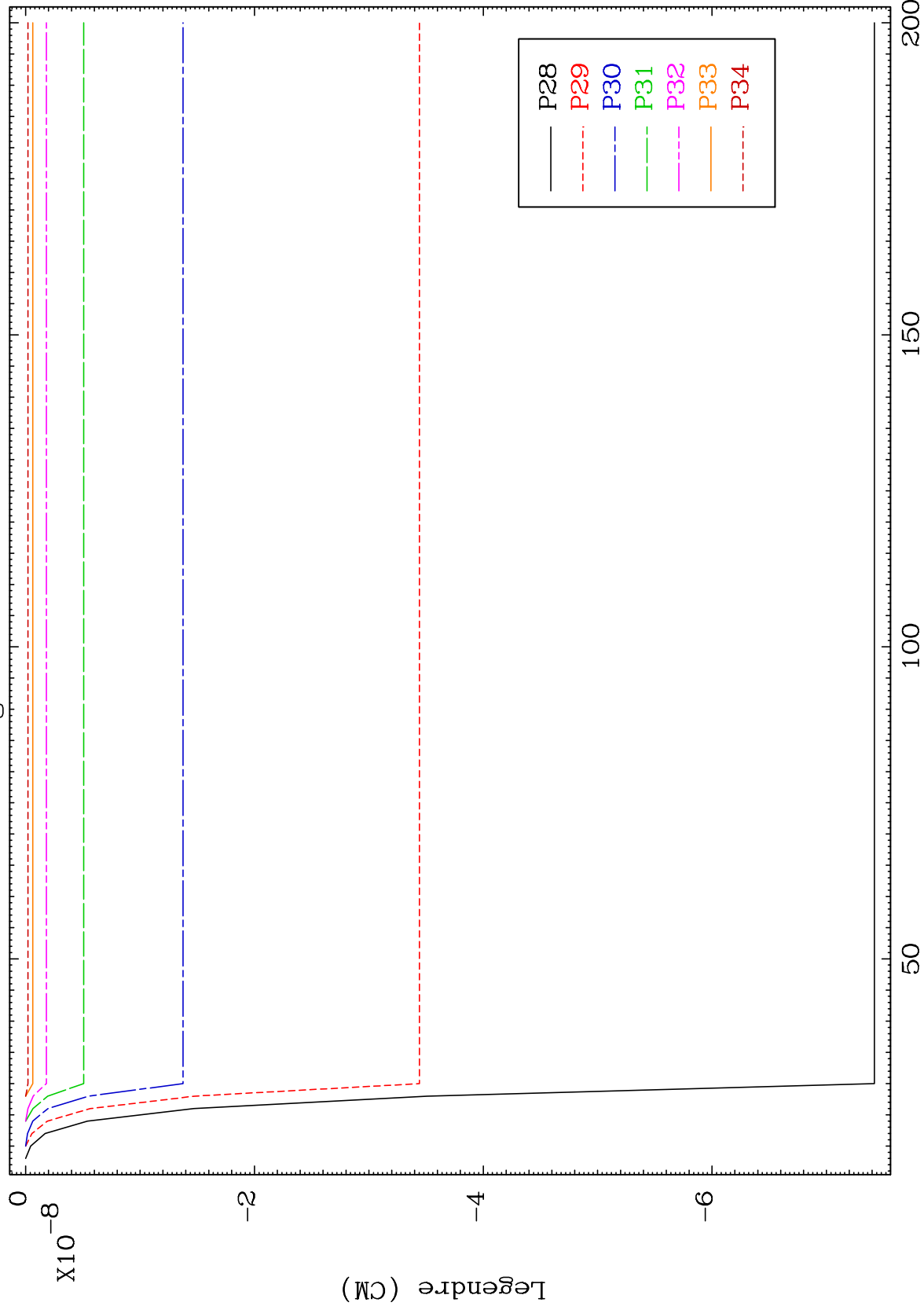
47-Ag-113

MAT 4743

MT= 61 (n,n') Level

47-Ag-113

Legendre Coefficients



61

Incident Energy (MeV)

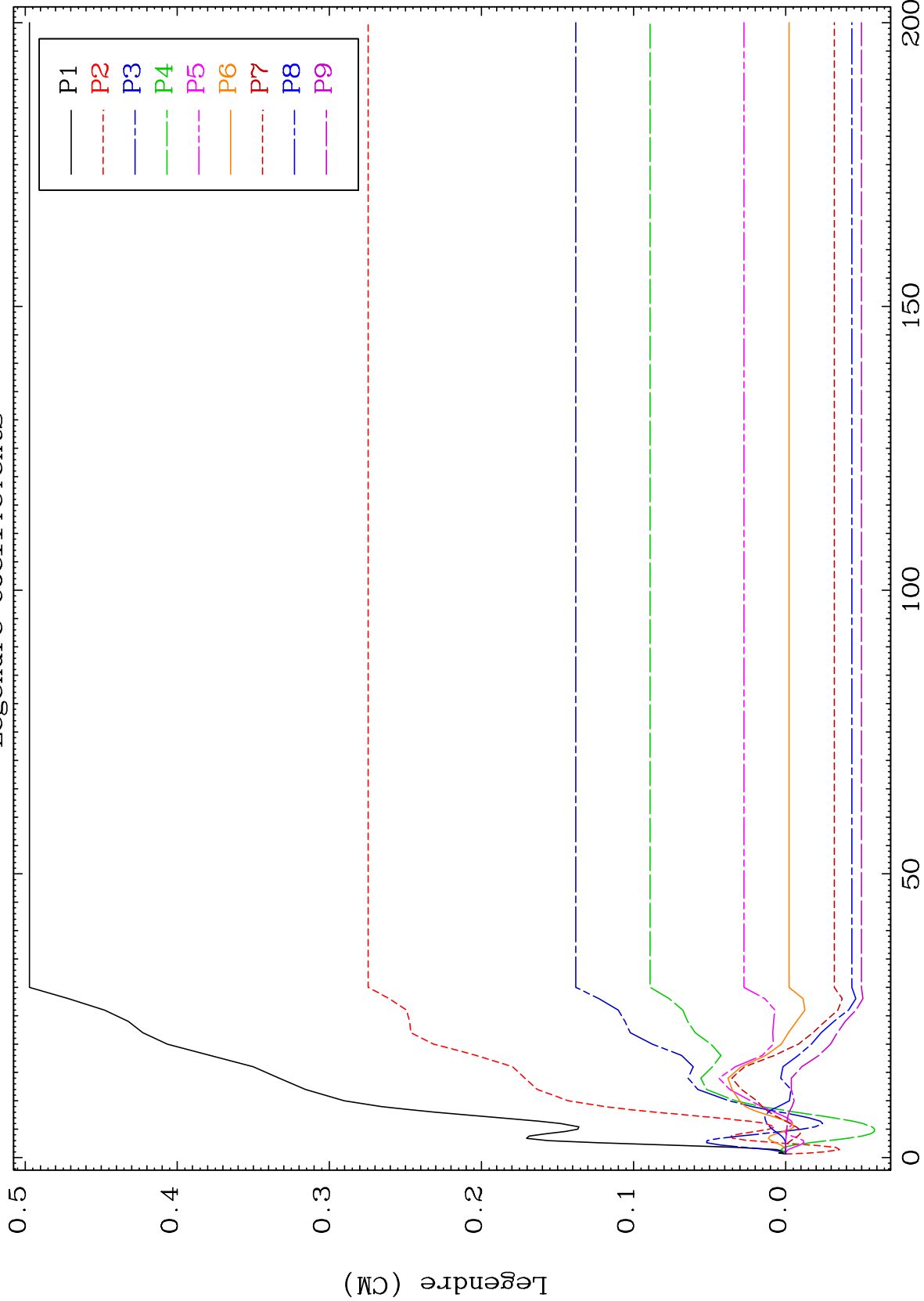
47-Ag-113

MAT 4743

MT= 62 (n,n') Level

47-Ag-113

Legendre Coefficients



62

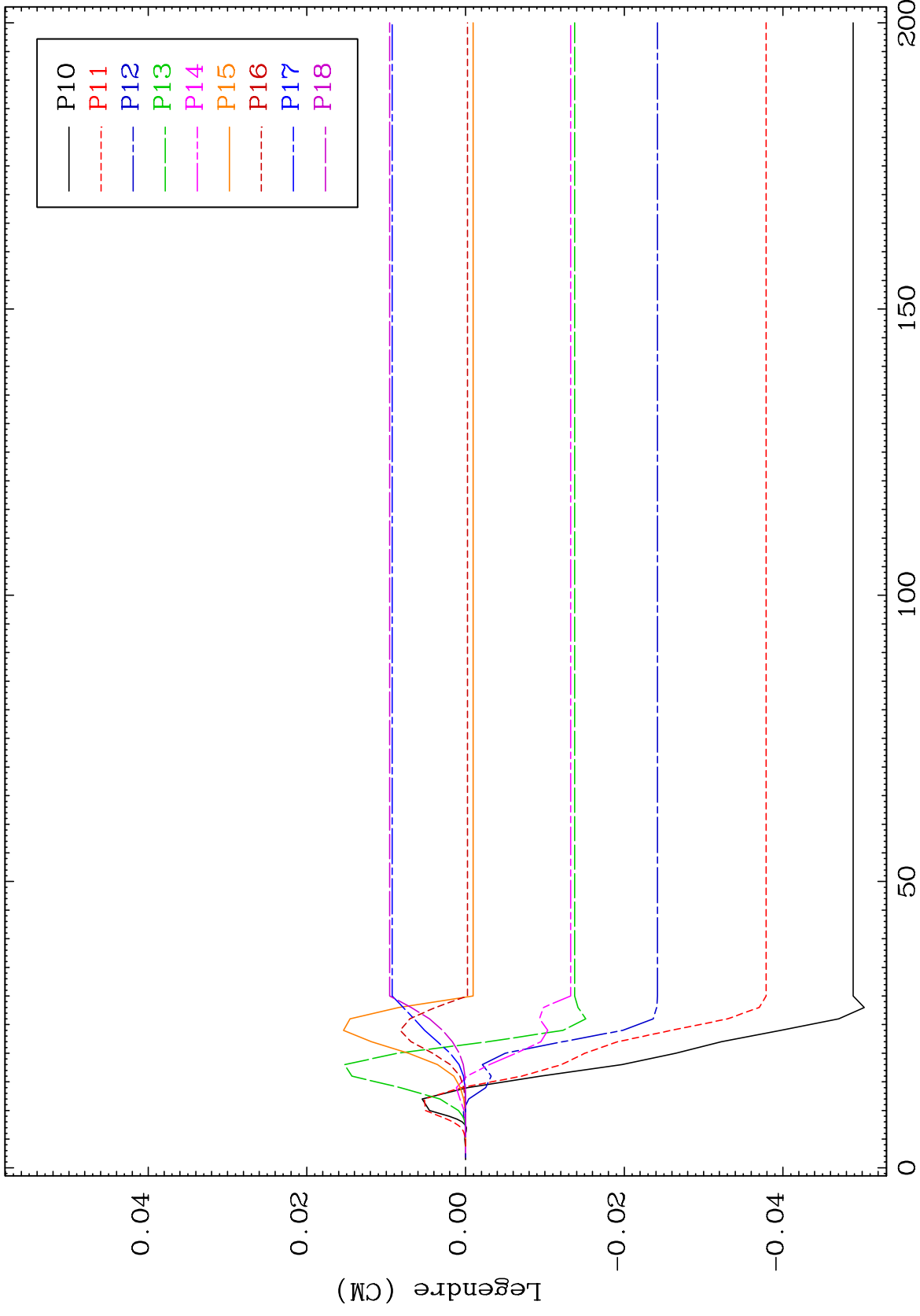
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



63

Incident Energy (MeV)

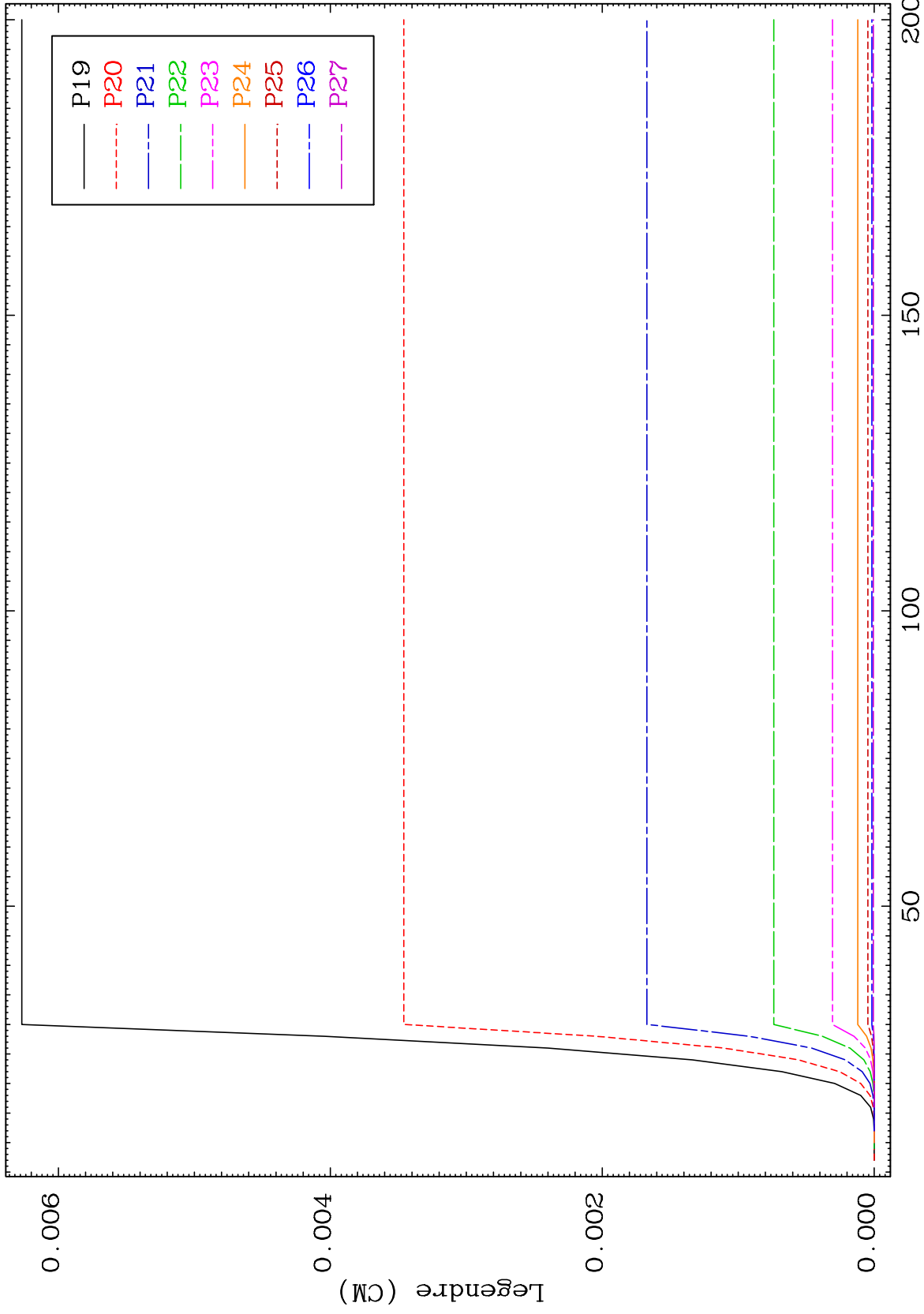
47-Ag-113



MAT 4743

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

47-Ag-113



64

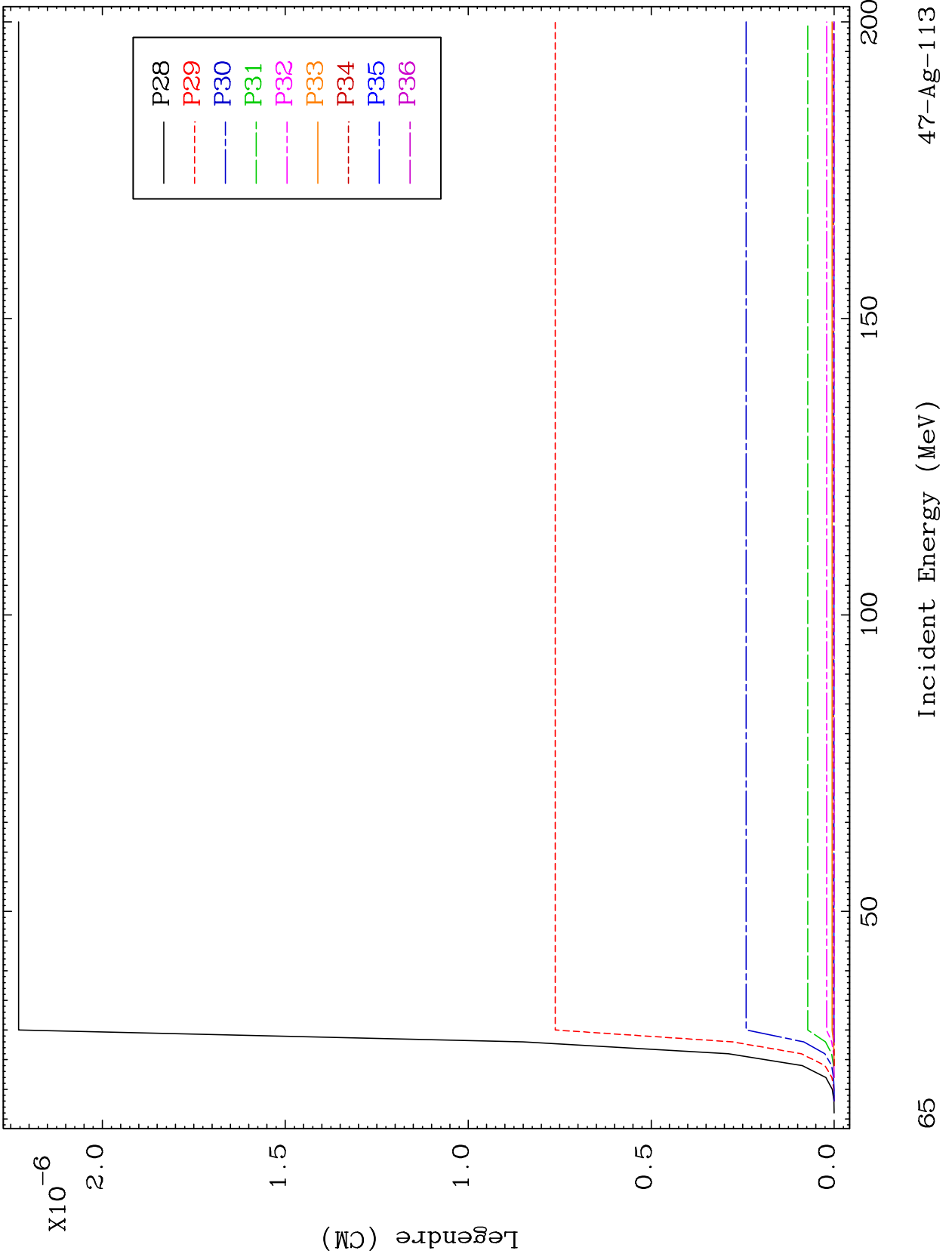
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



65

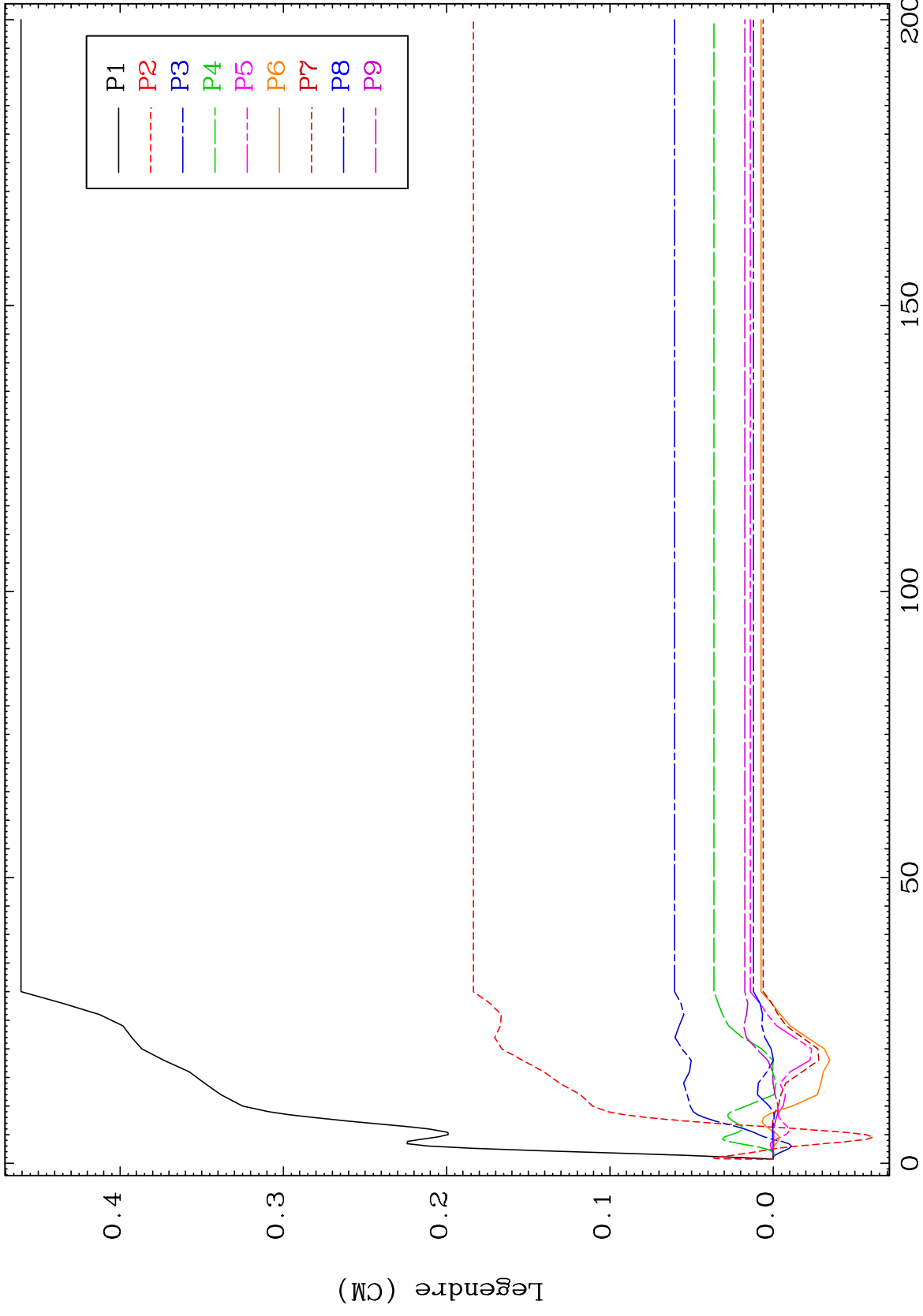
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



66

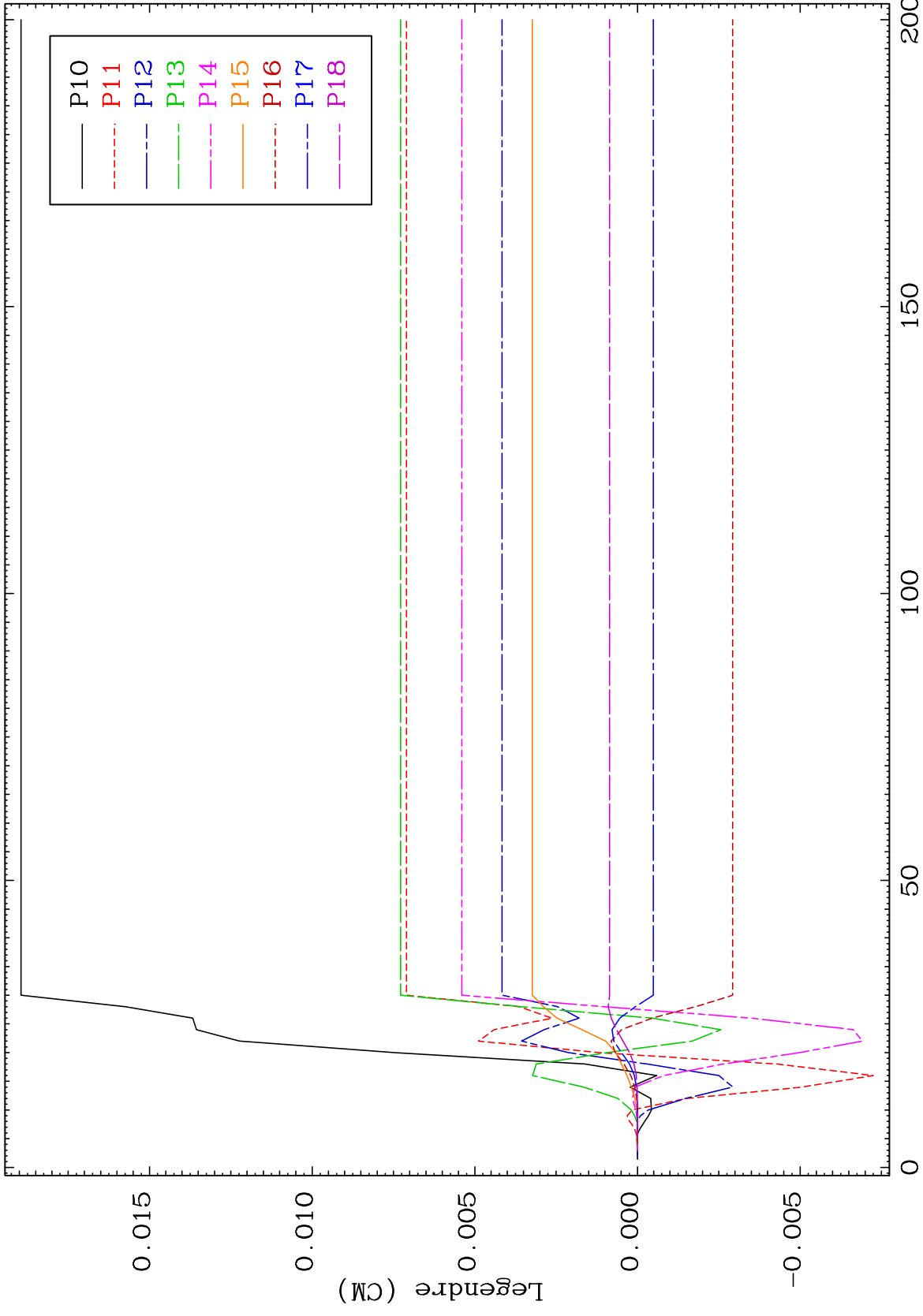
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



67

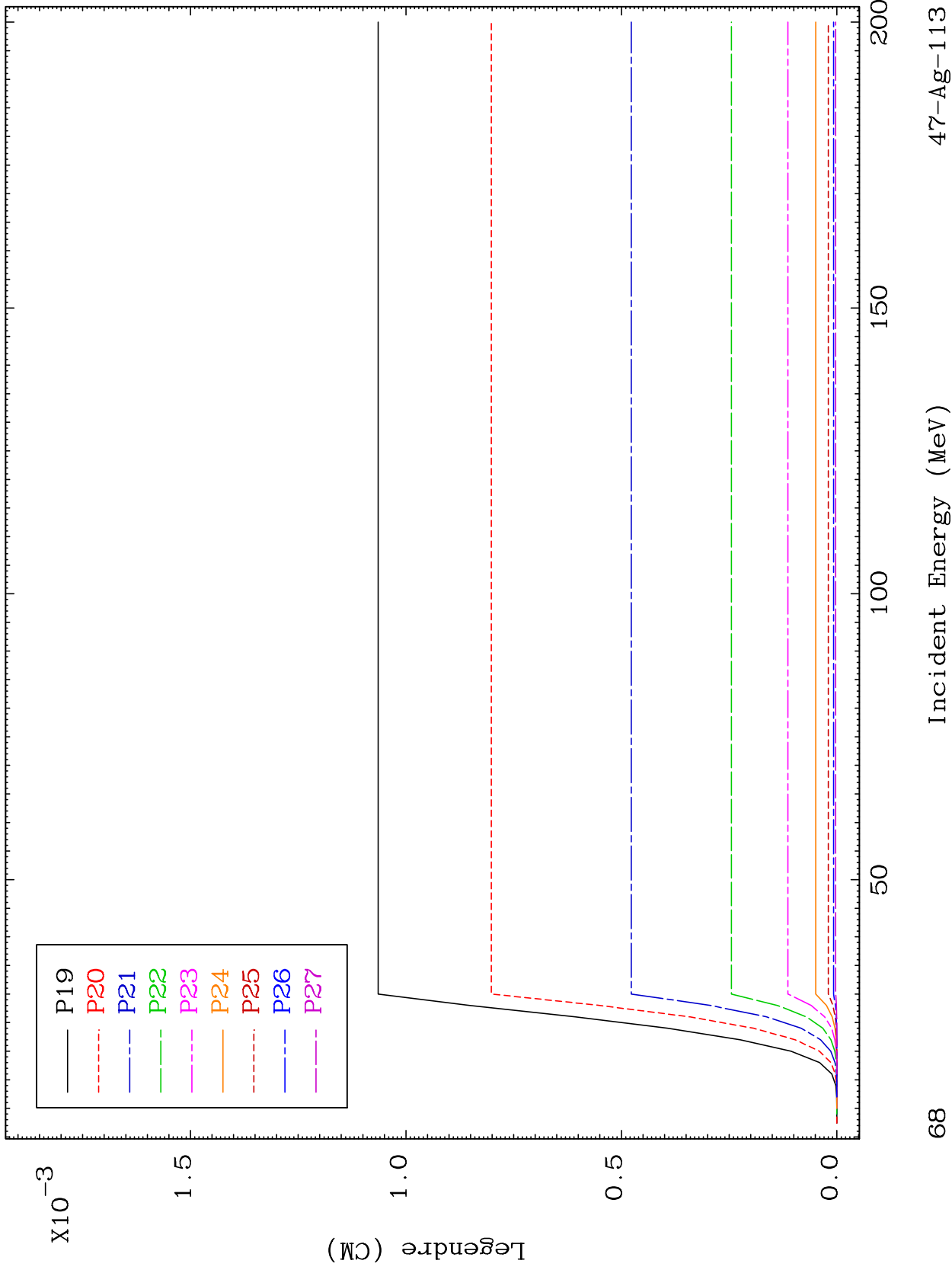
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

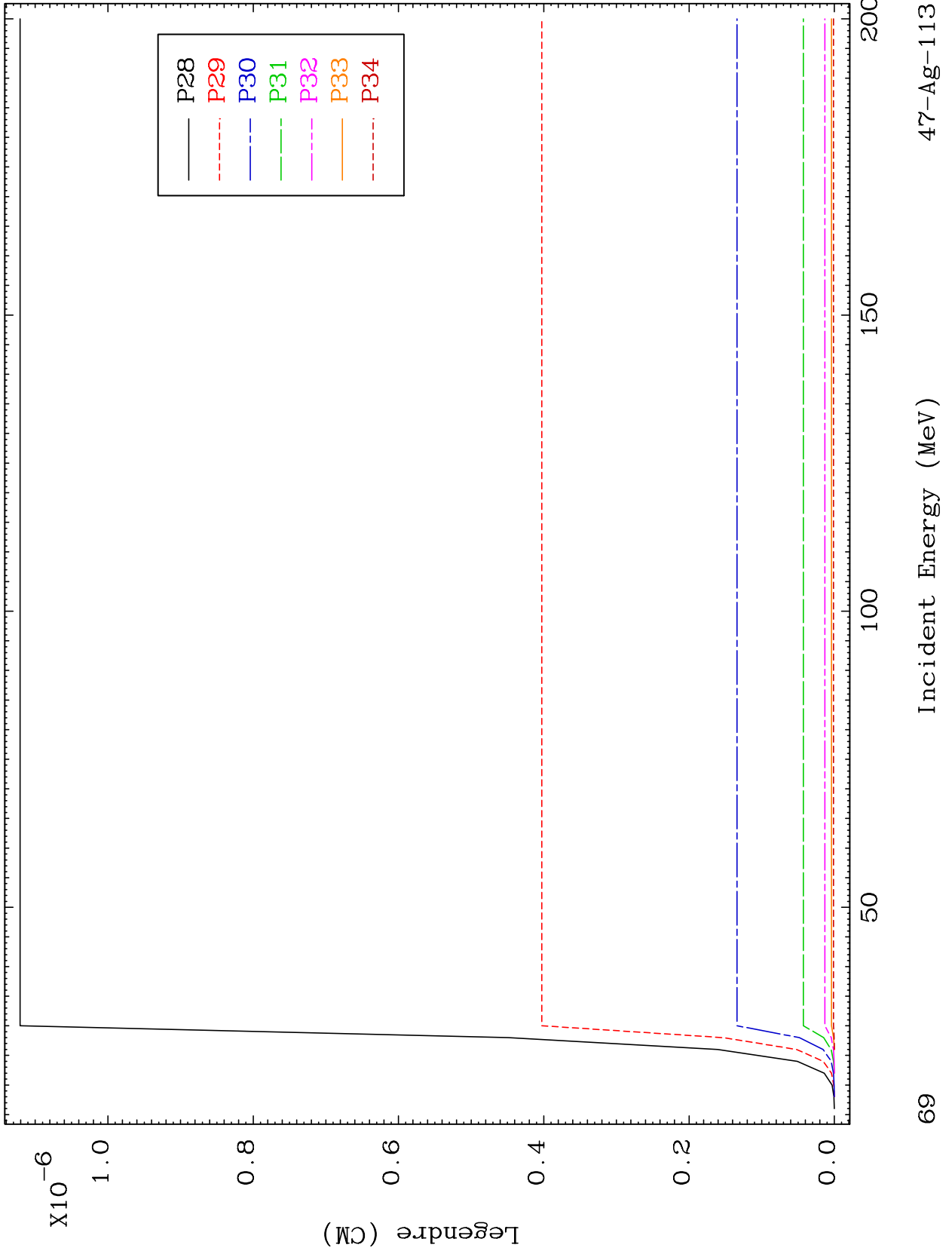
47-Ag-113



MAT 4743

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

47-Ag-113

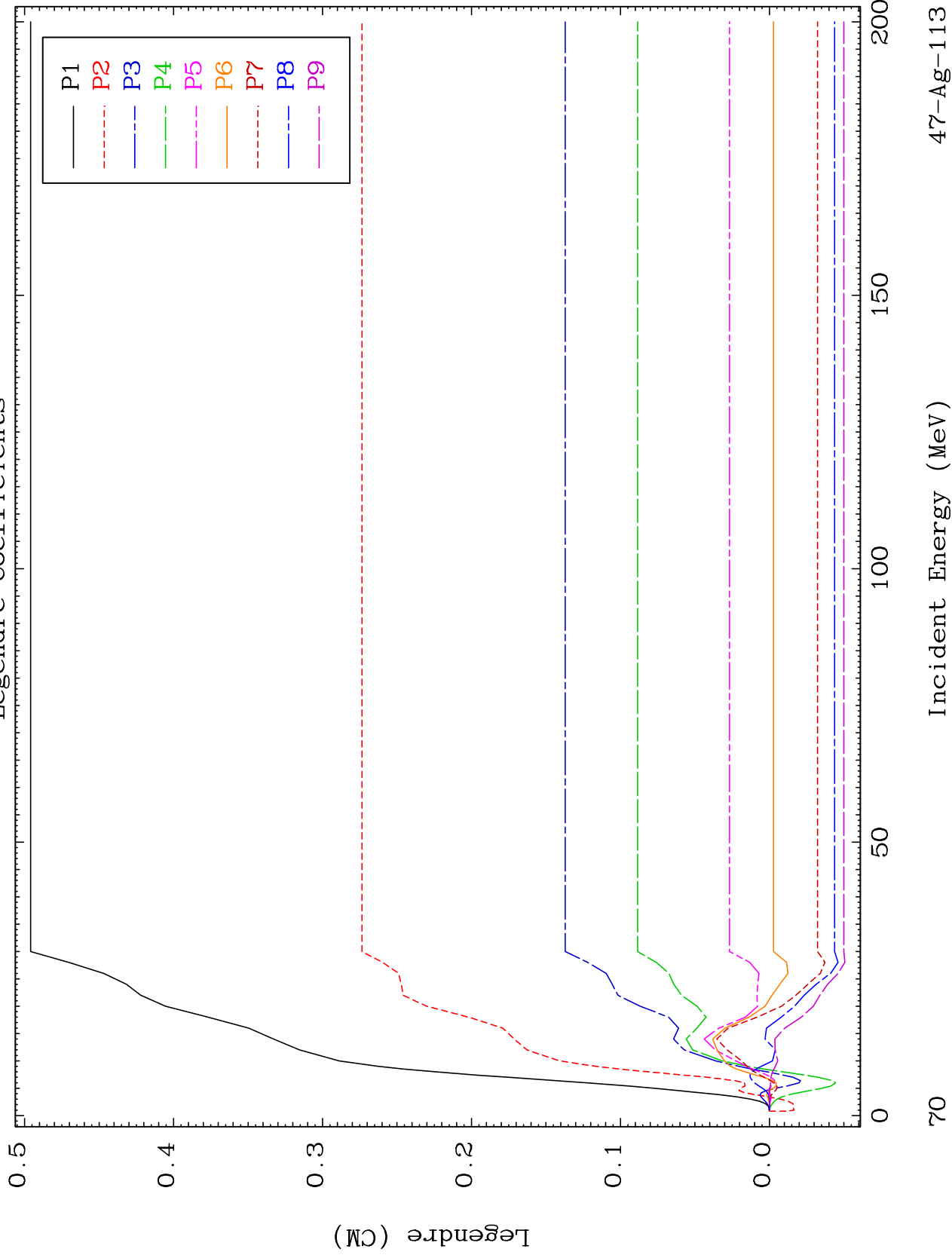


MAT 4743

MT= 64 (n,n') Level

47-Ag-113

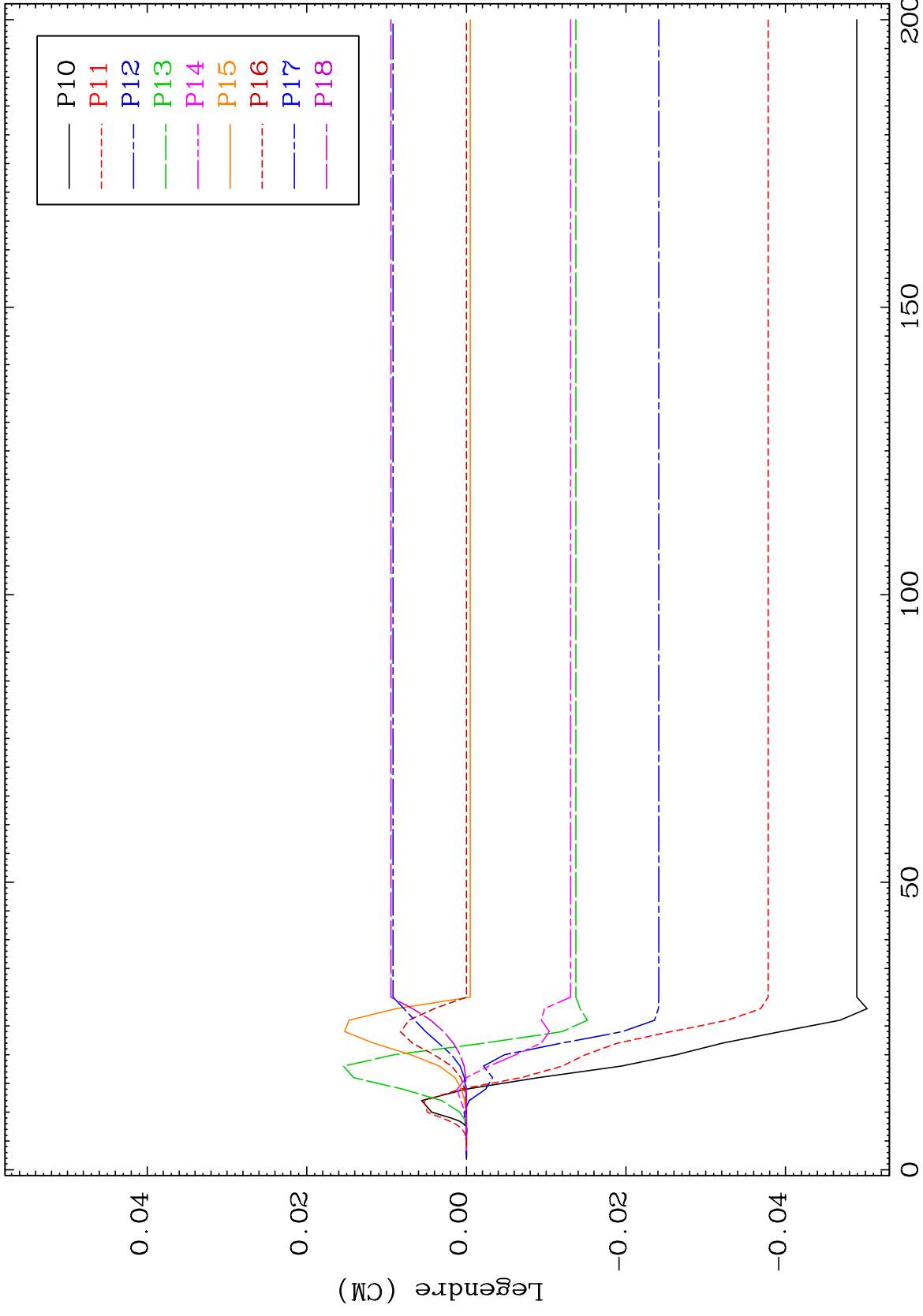
Legendre Coefficients



MAT 4743

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

47-Ag-113



71

Incident Energy (MeV)

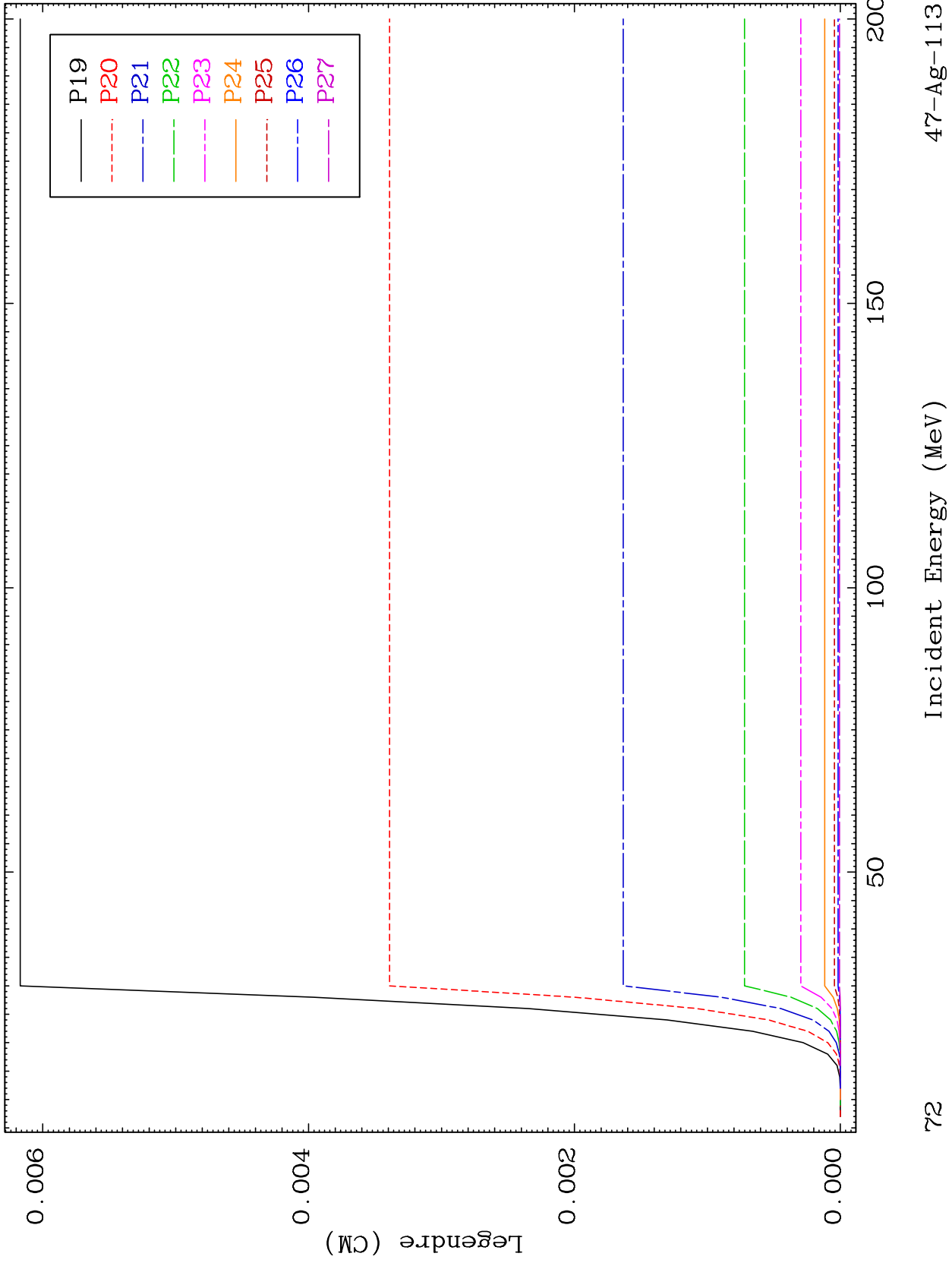
47-Ag-113



MAT 4743

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

47-Ag-113



72

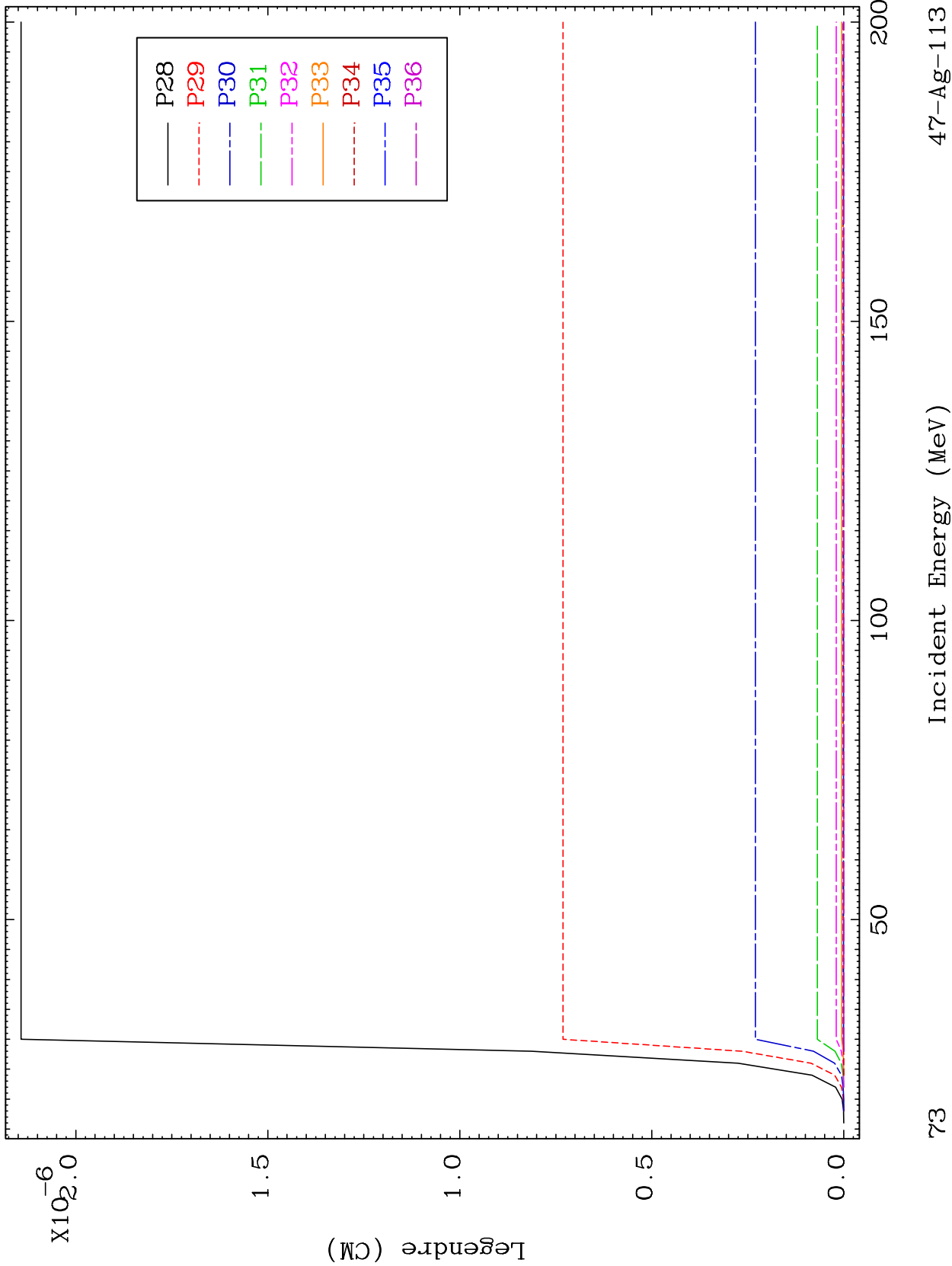
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

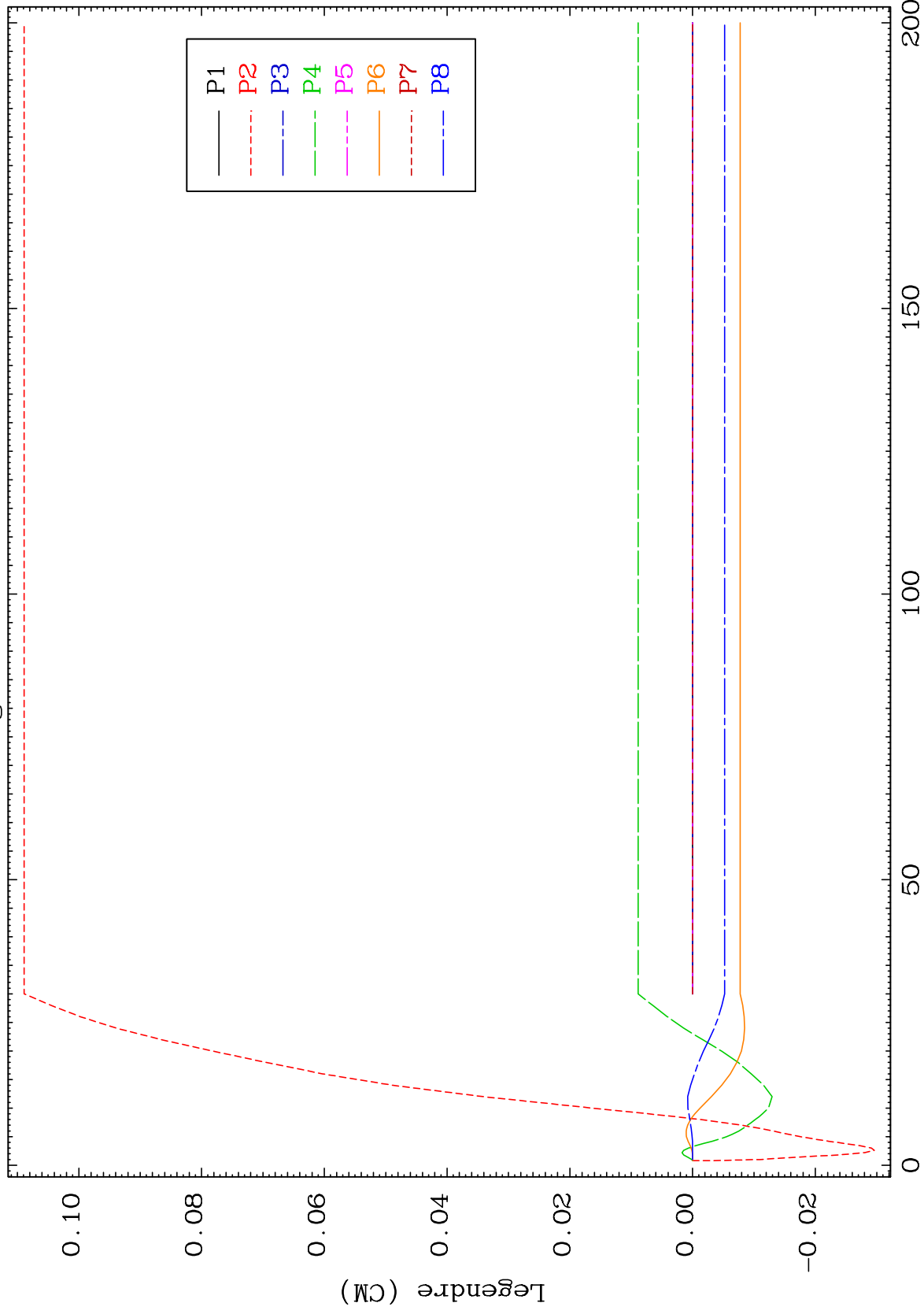
47-Ag-113



MAT 4743

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

47-Ag-113



74

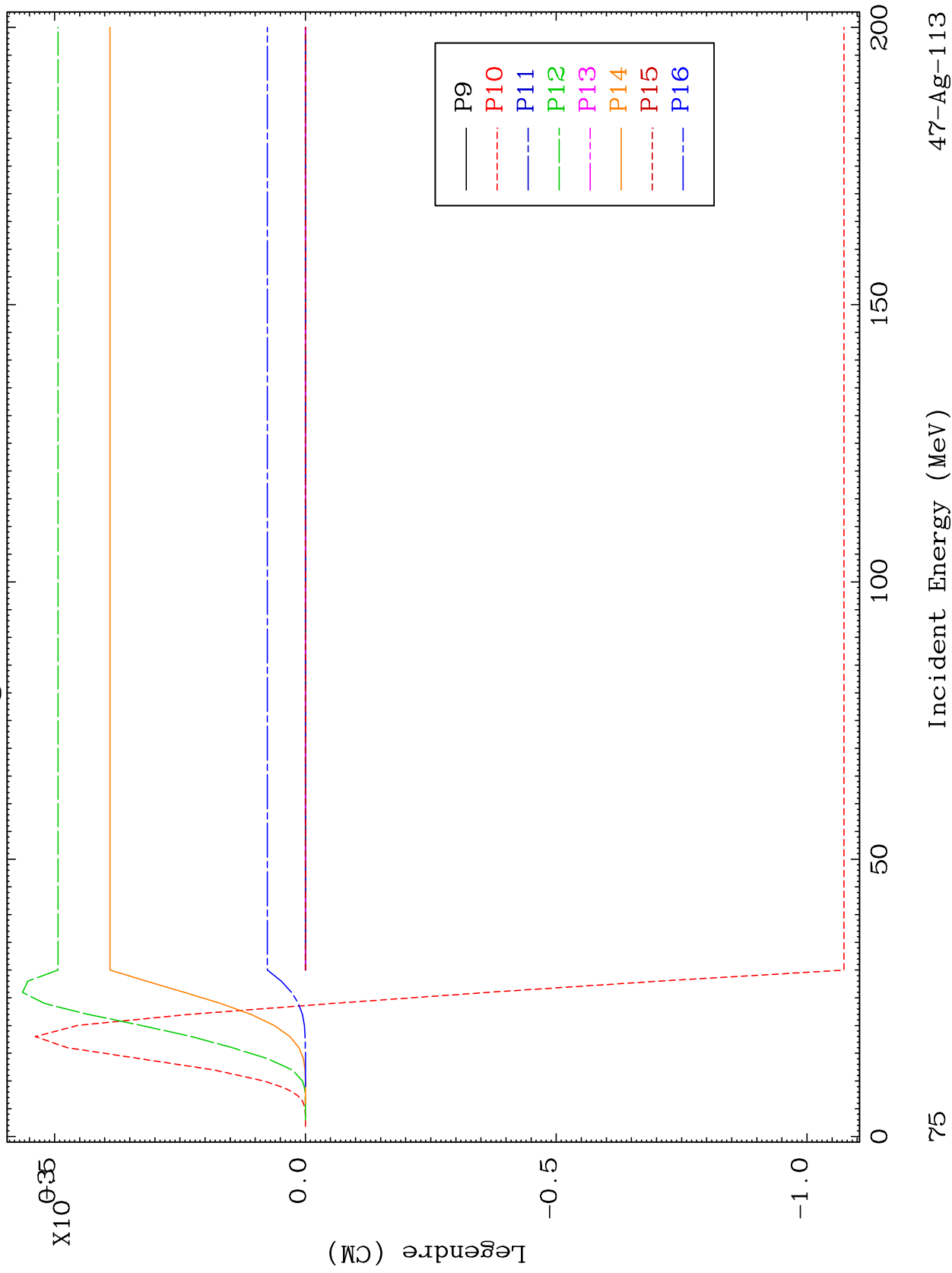
Incident Energy (MeV)

47-Ag-113

MAT 4743

47-Ag-113

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



47-Ag-113

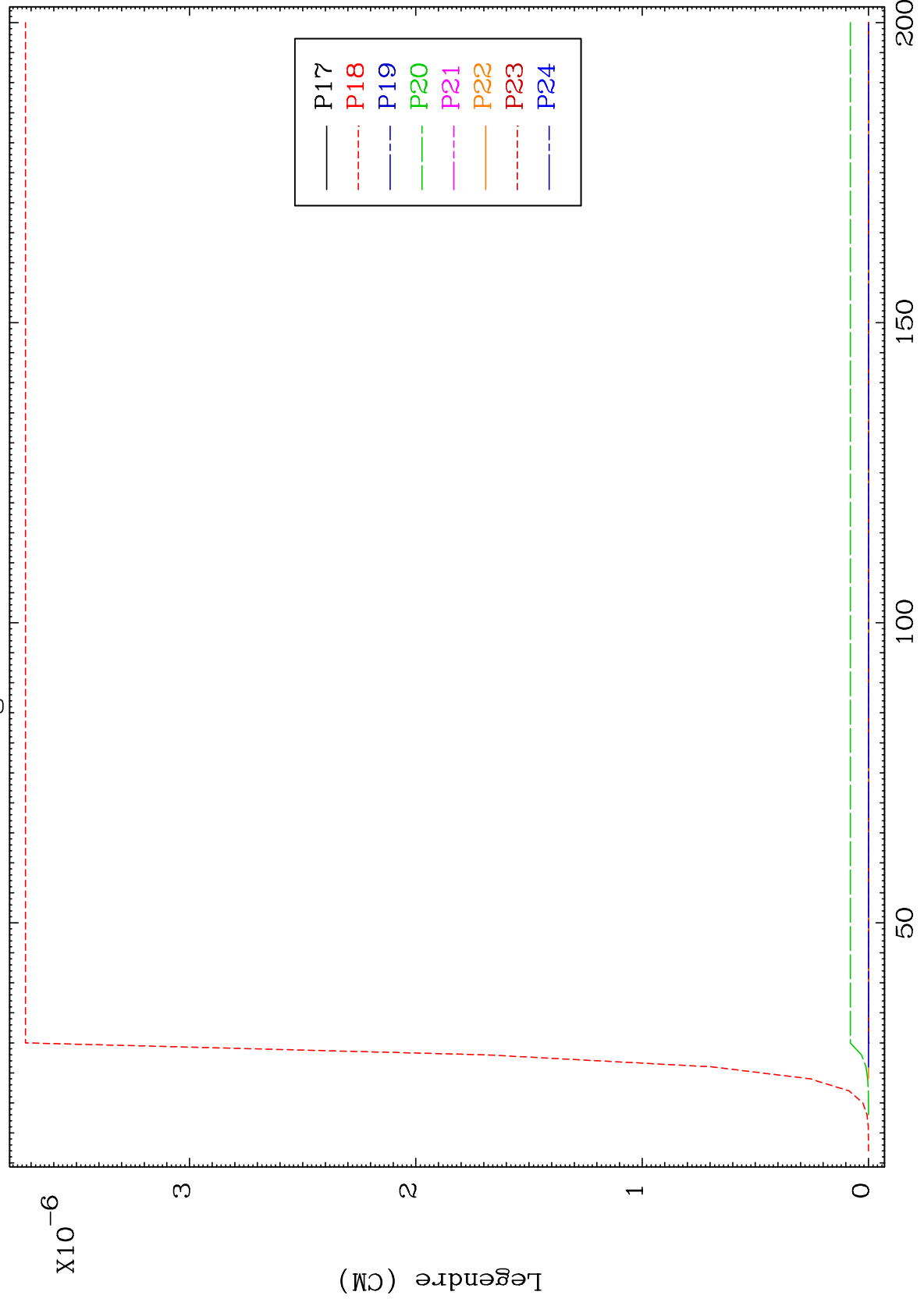
Incident Energy (MeV)

75

MAT 4743

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

47-Ag-113



76

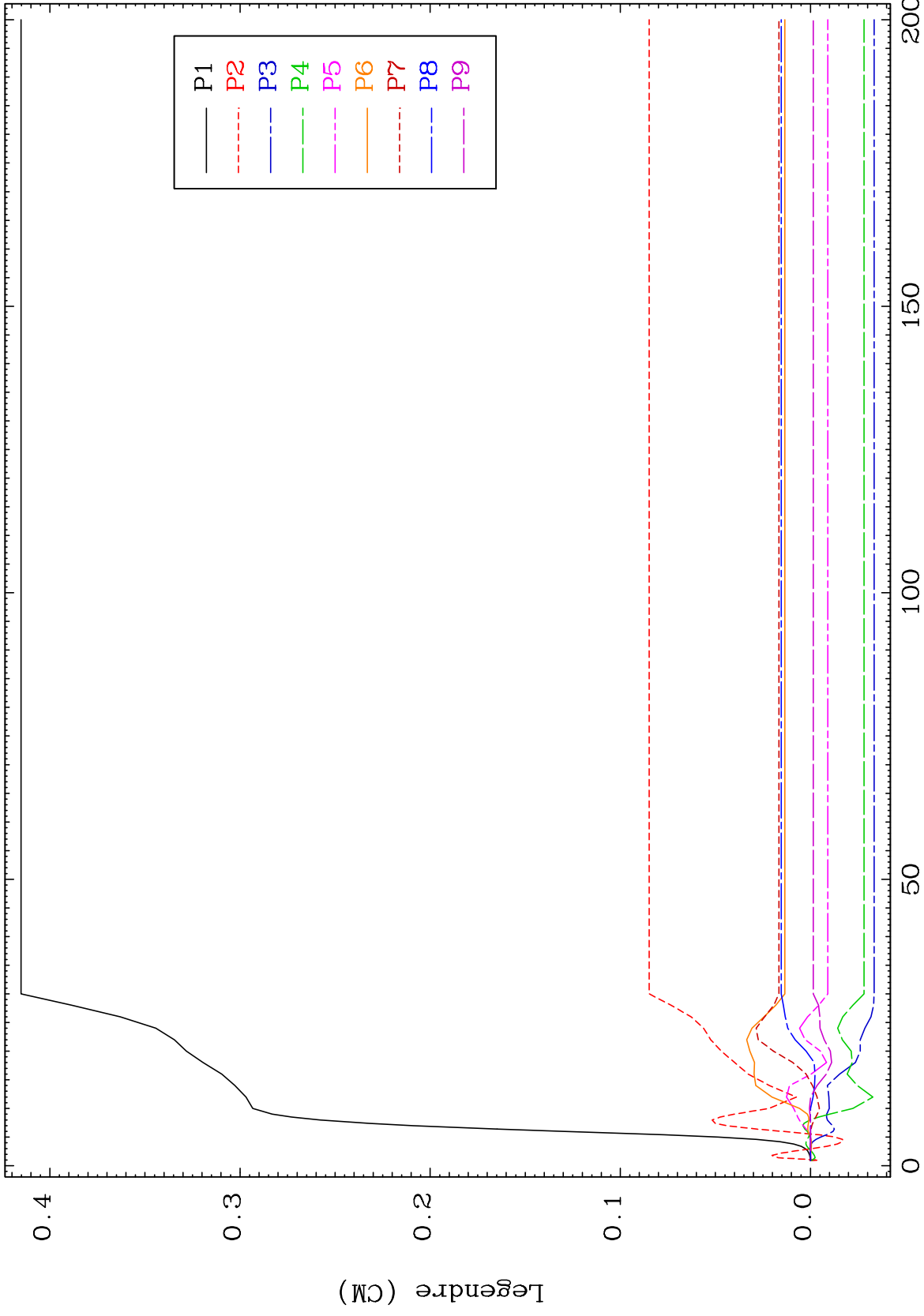
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



77

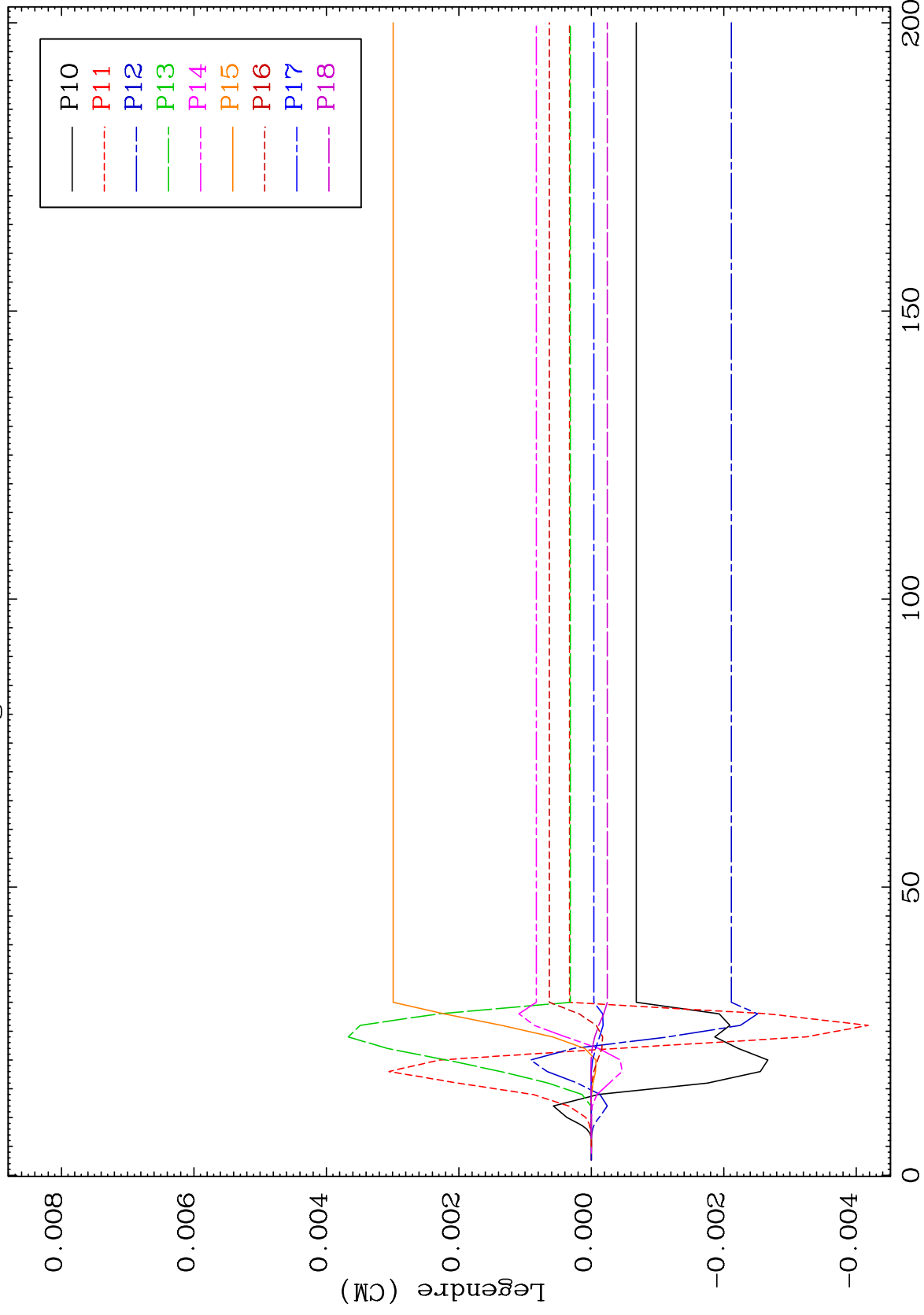
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



78

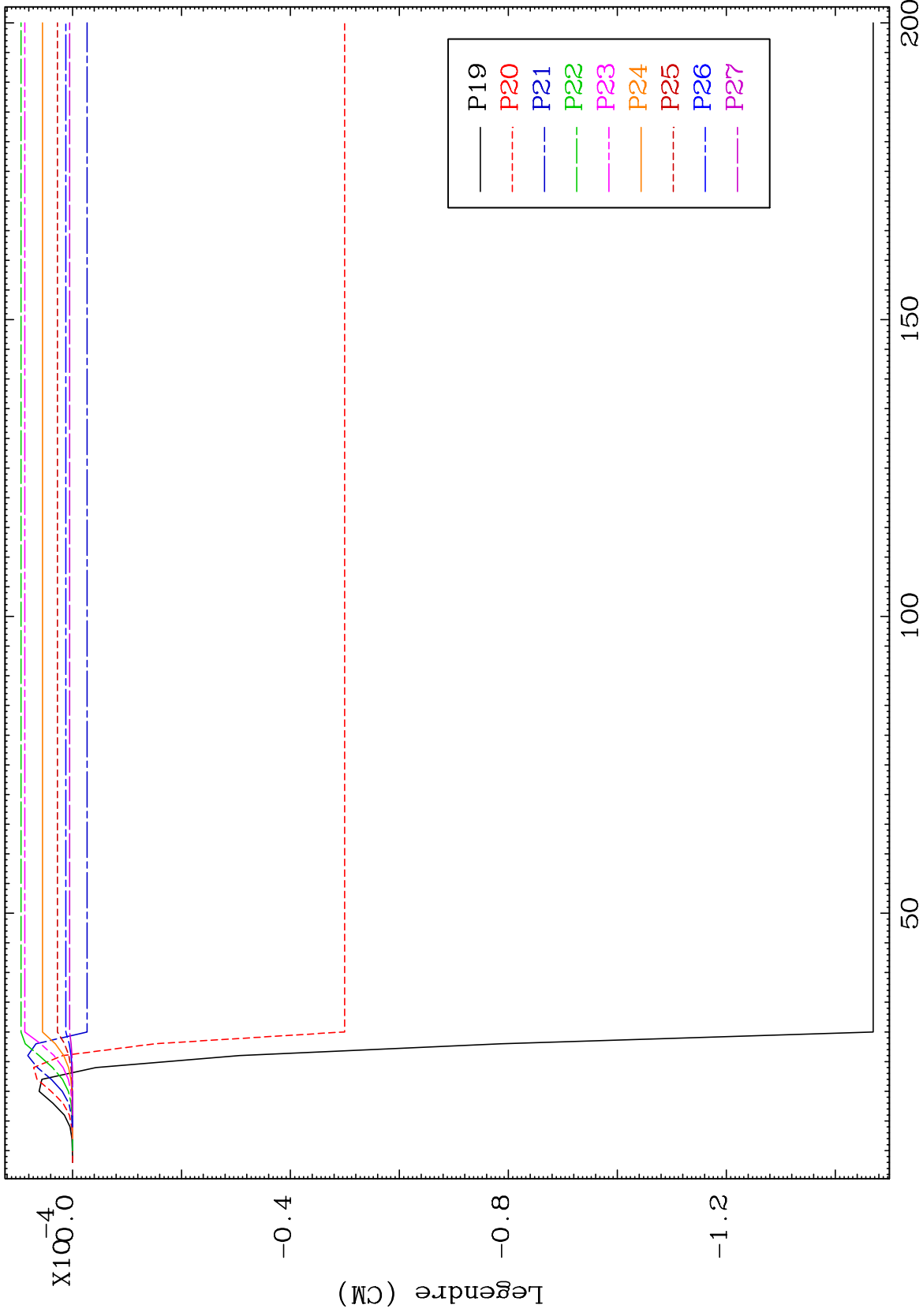
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



79

Incident Energy (MeV)

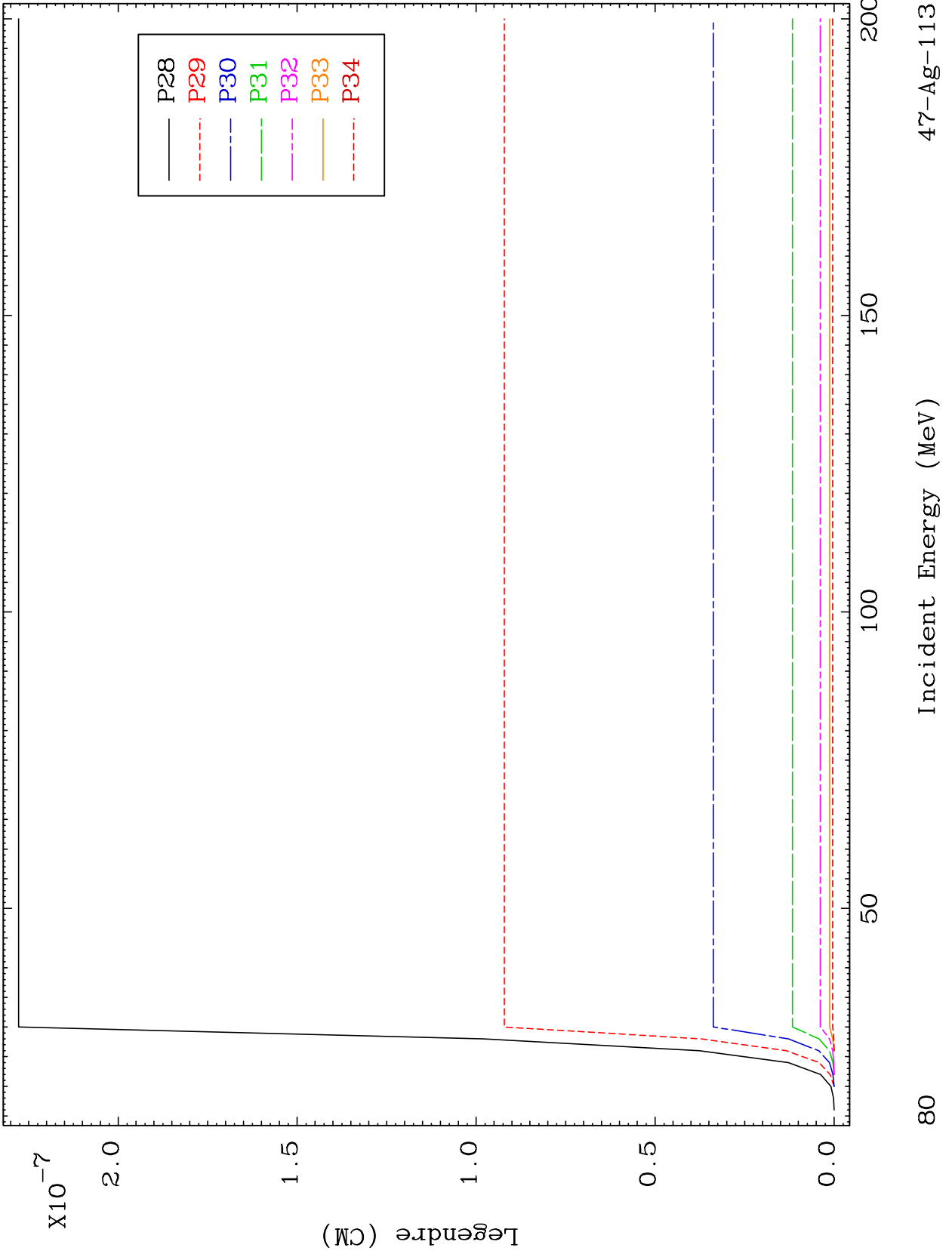
47-Ag-113



MAT 4743

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

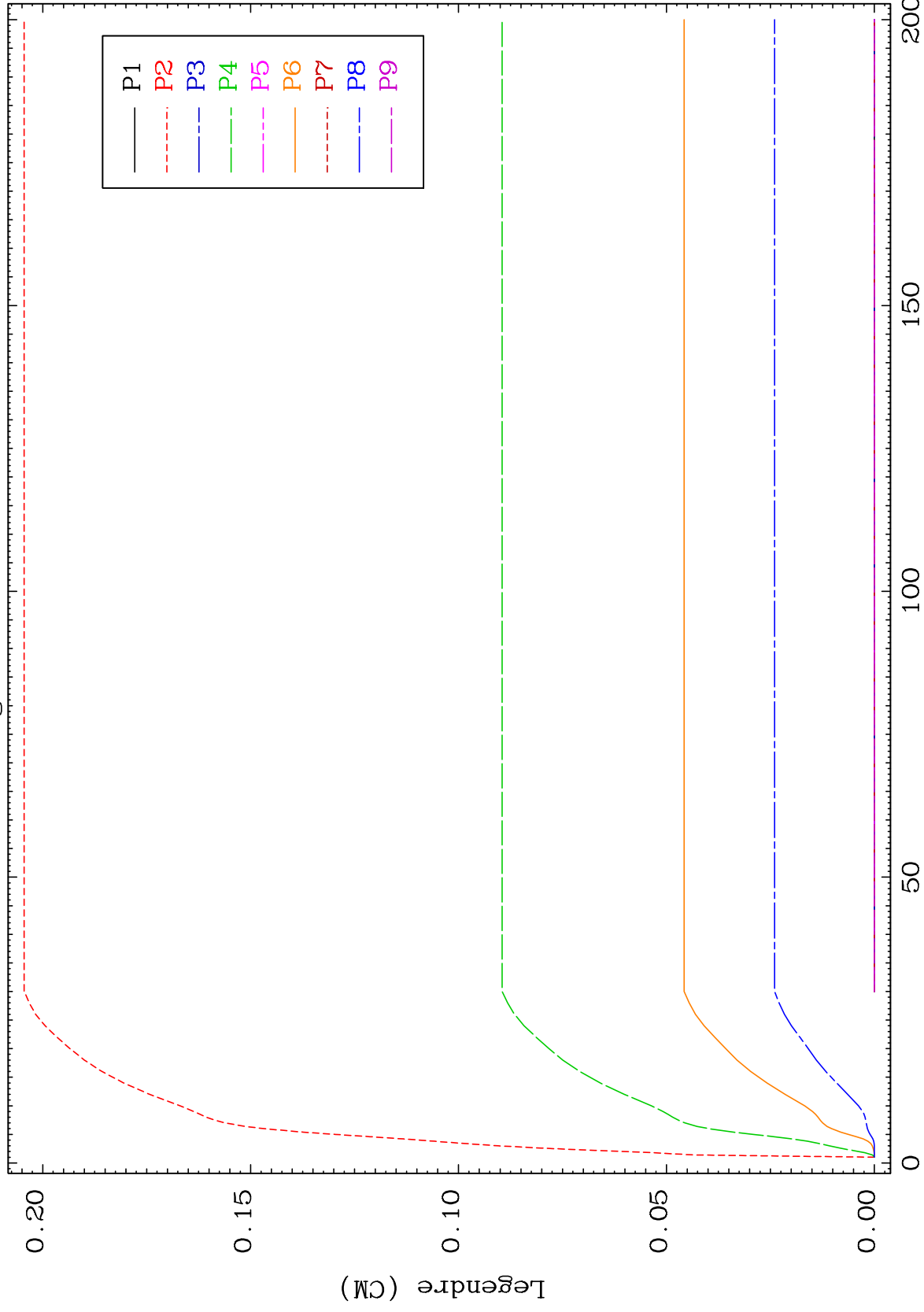
47-Ag-113



MAT 4743

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

47-Ag-113



81

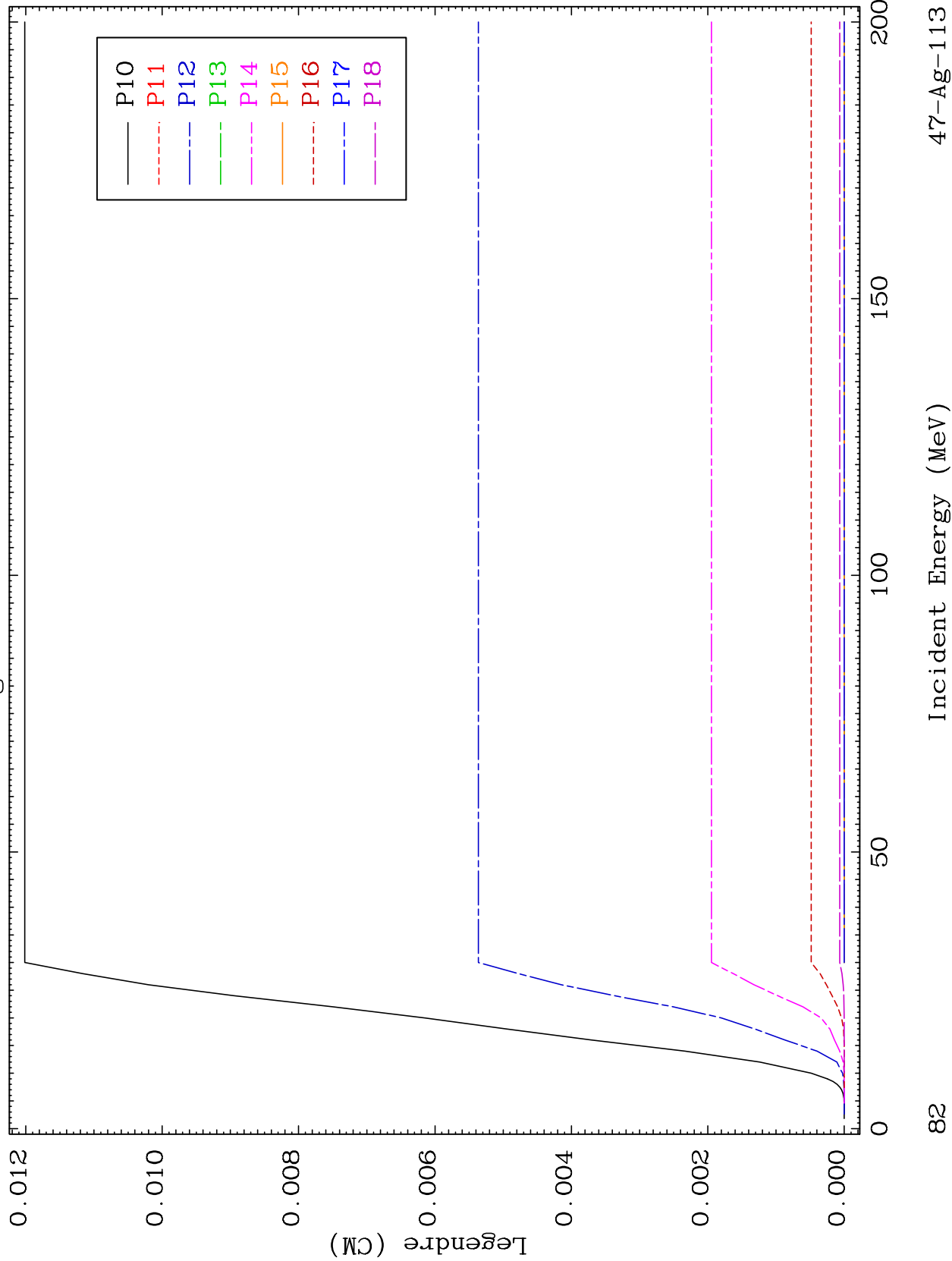
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



82

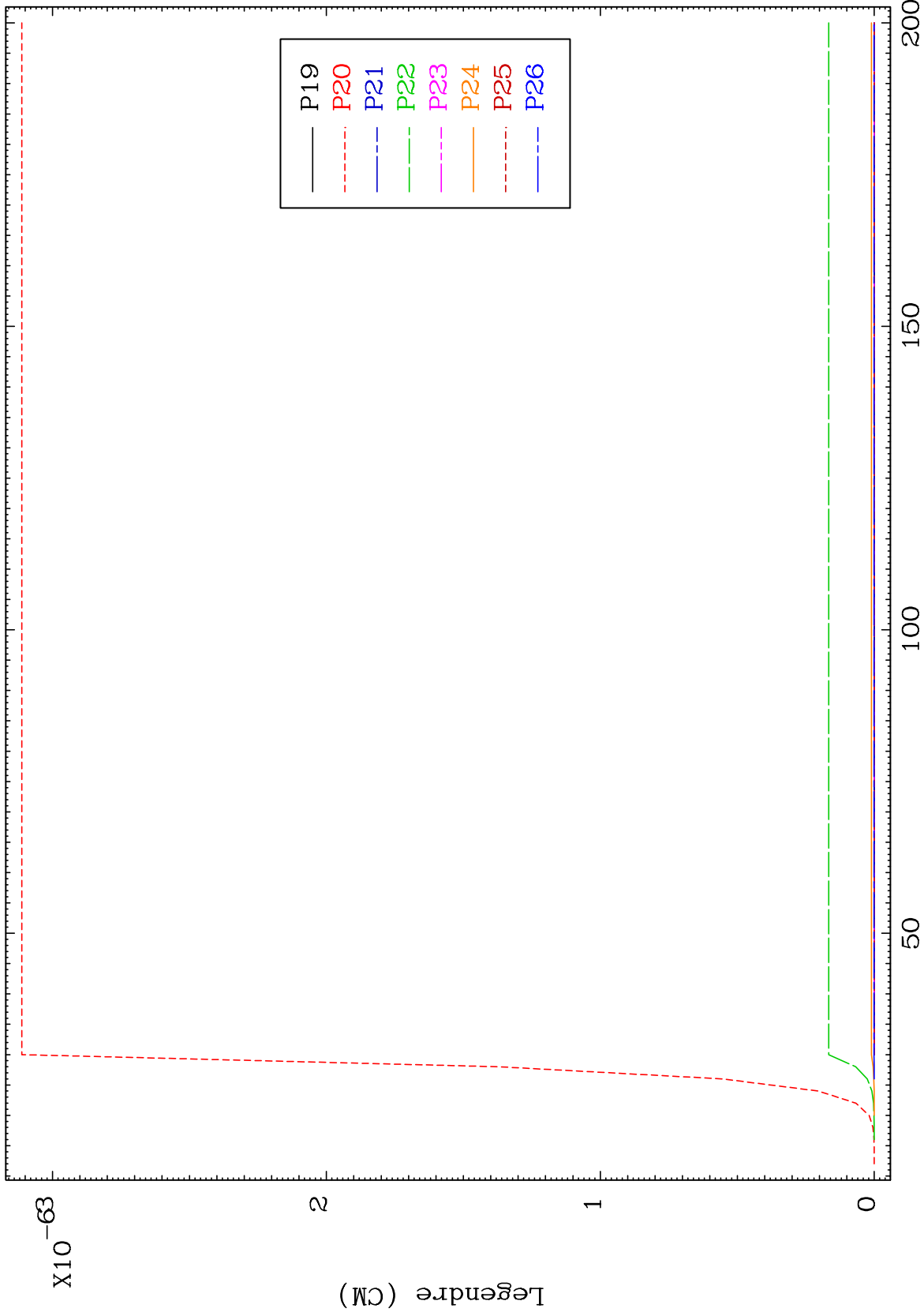
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



83

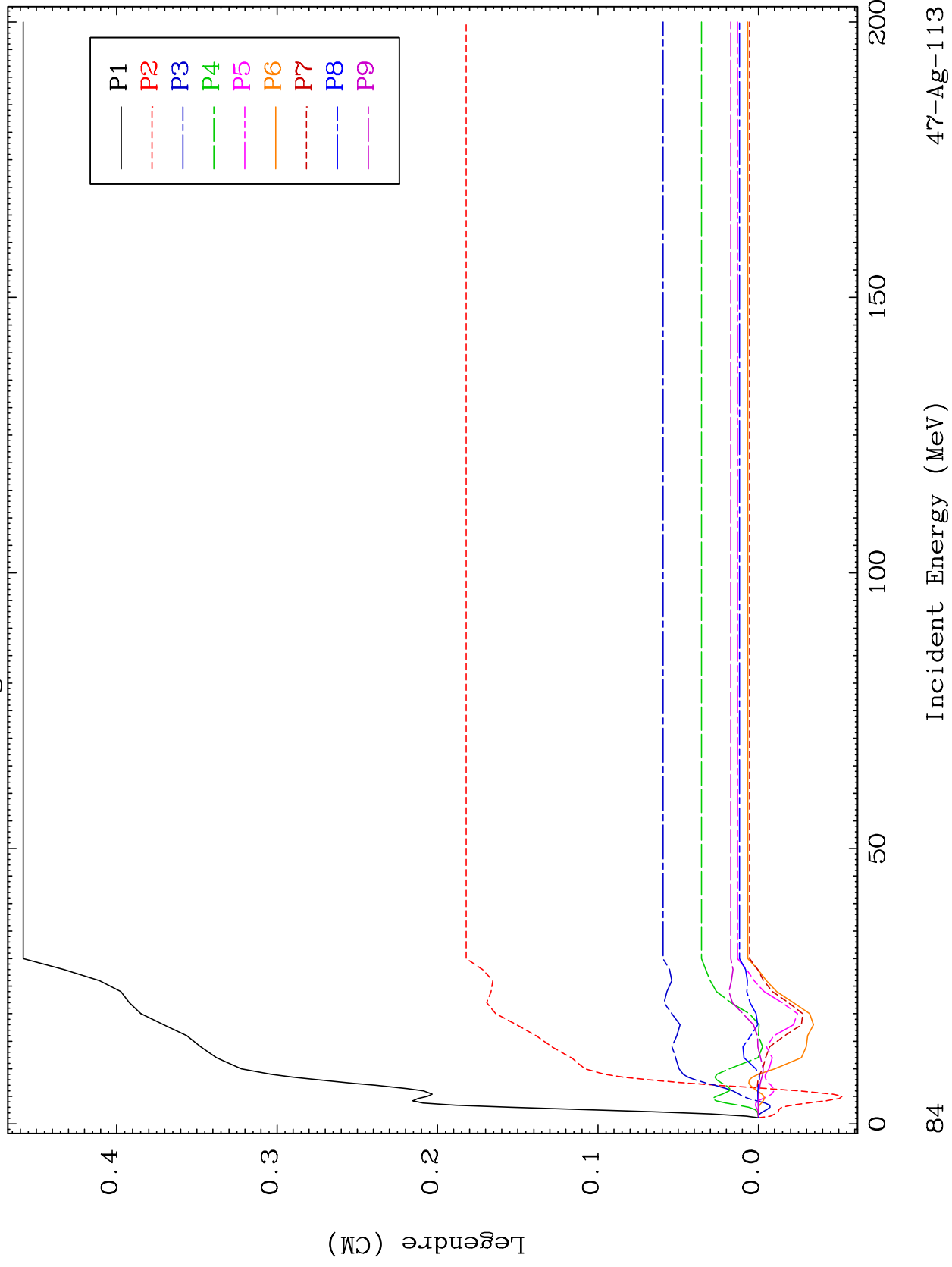
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



47-Ag-113

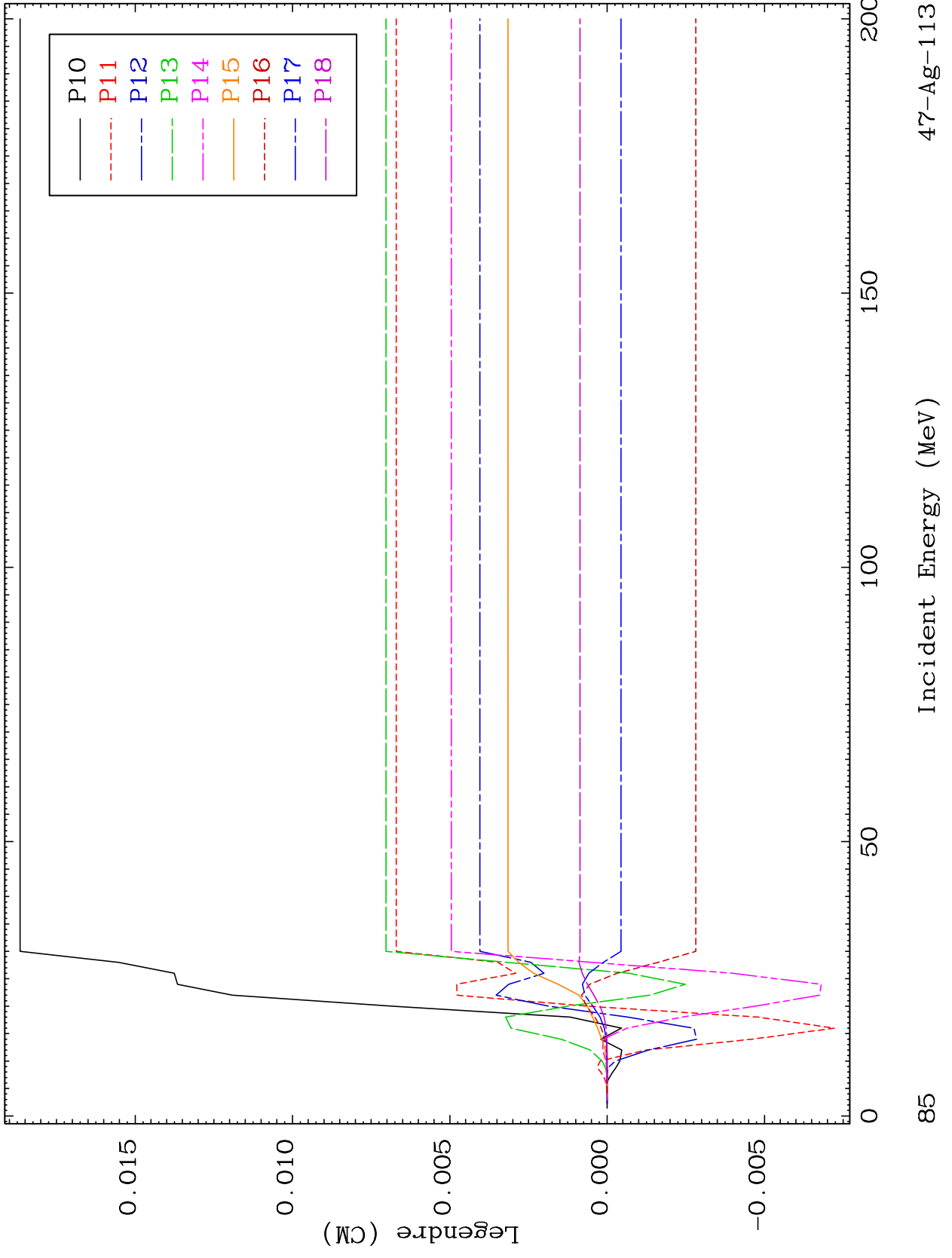
Incident Energy (MeV)

84

MAT 4743

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

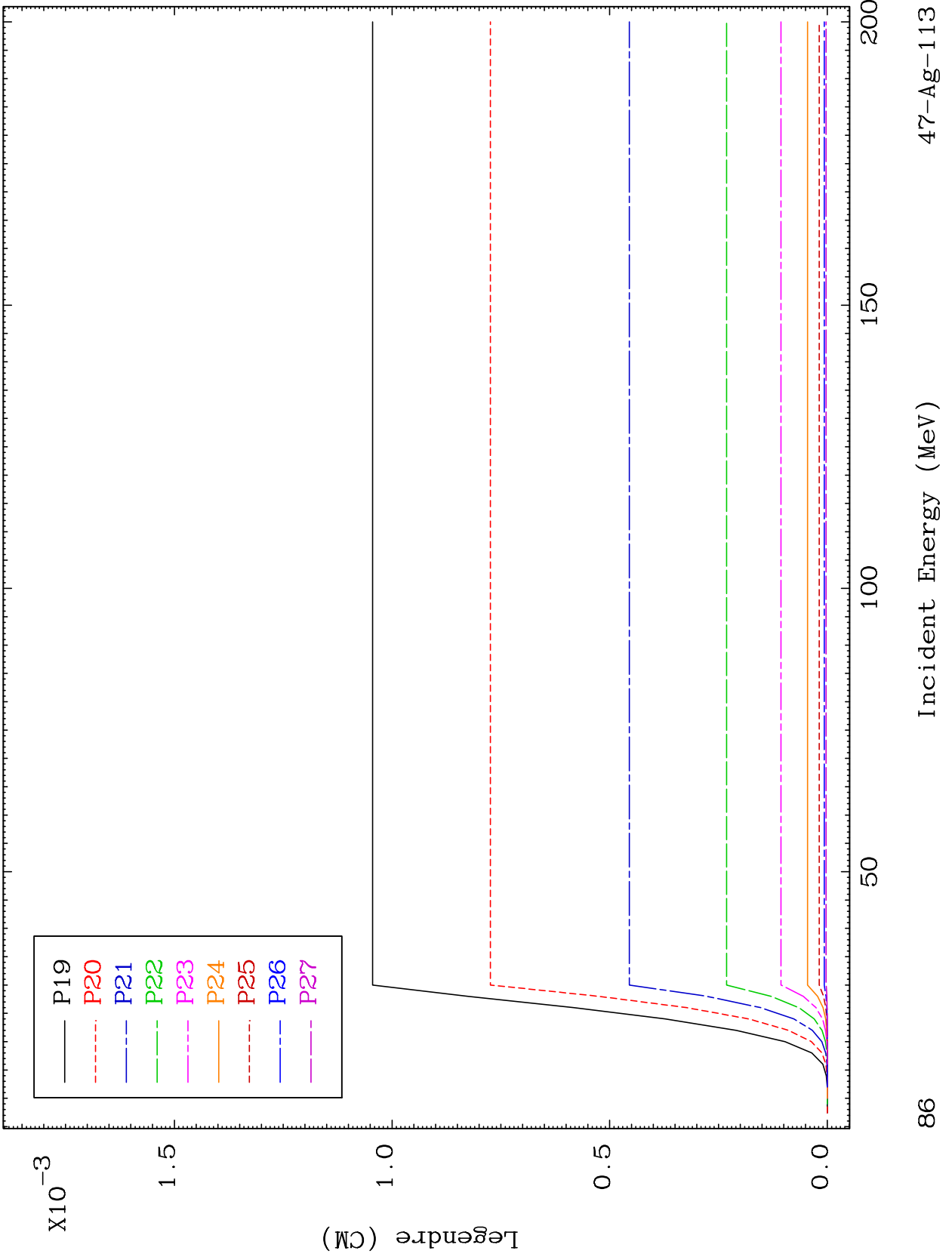
47-Ag-113



47-Ag-113

Incident Energy (MeV)

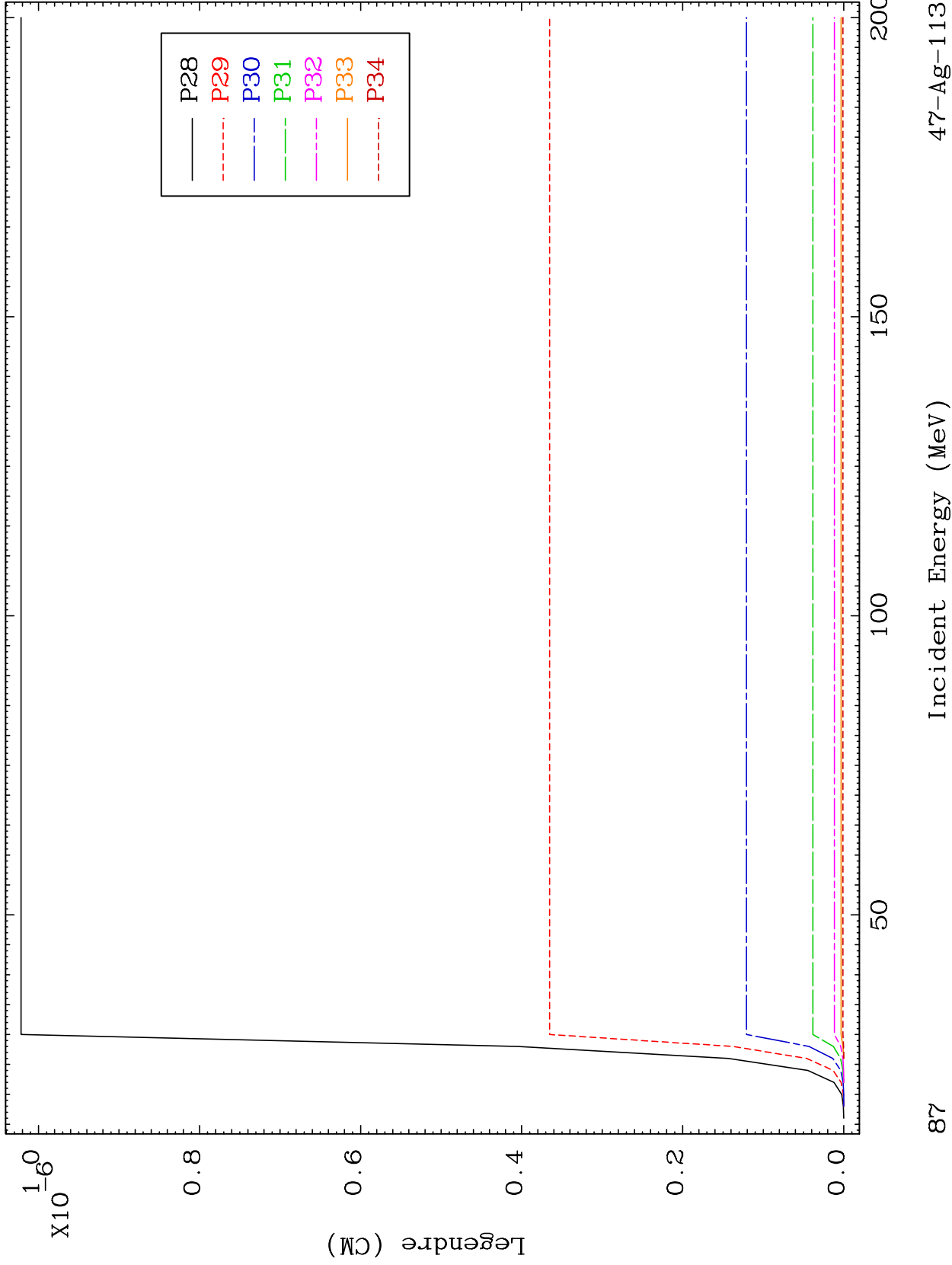
85



MAT 4743

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

47-Ag-113



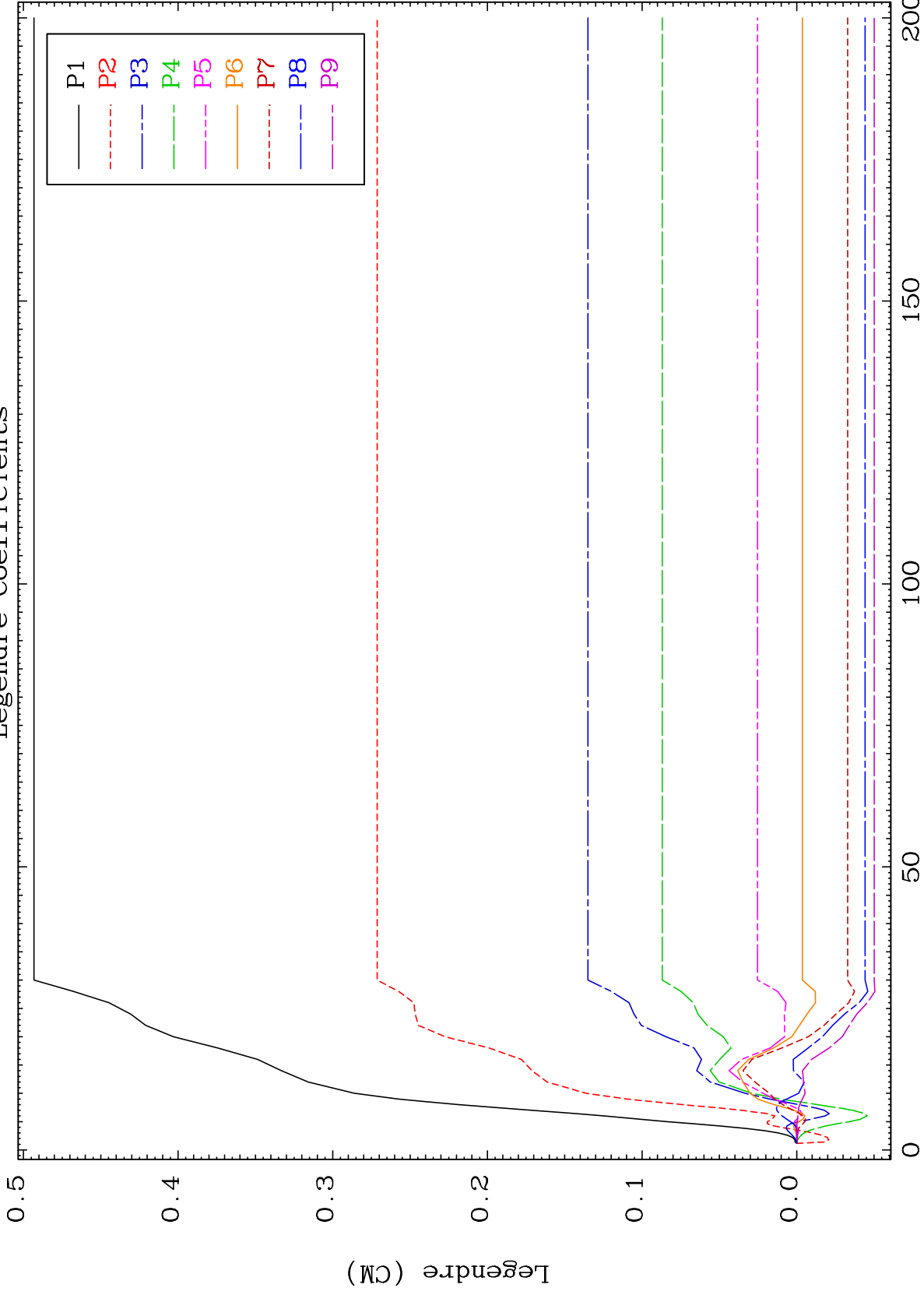


MAT 4743

MT= 69 (n,n') Level

47-Ag-113

Legendre Coefficients



88

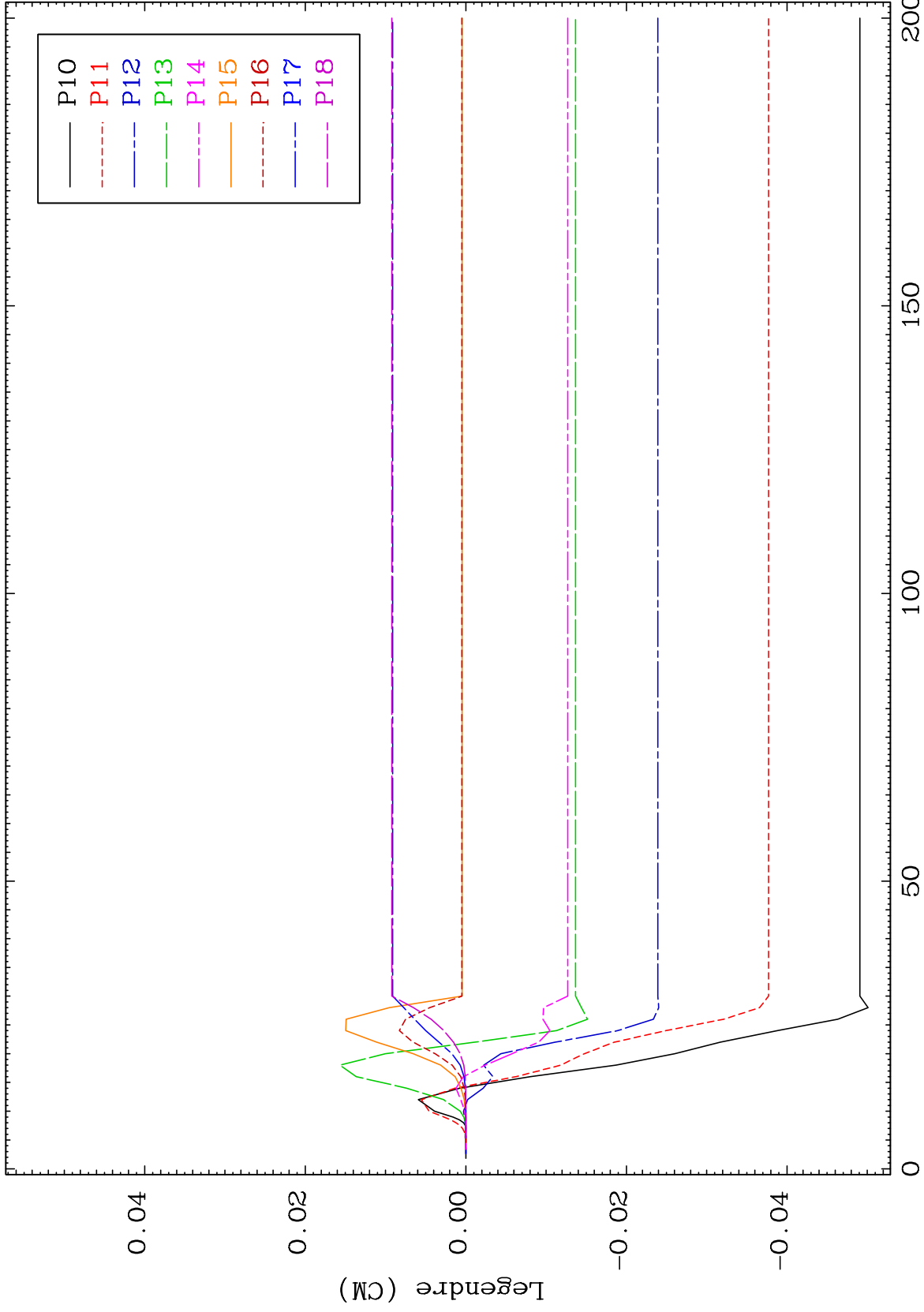
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



89

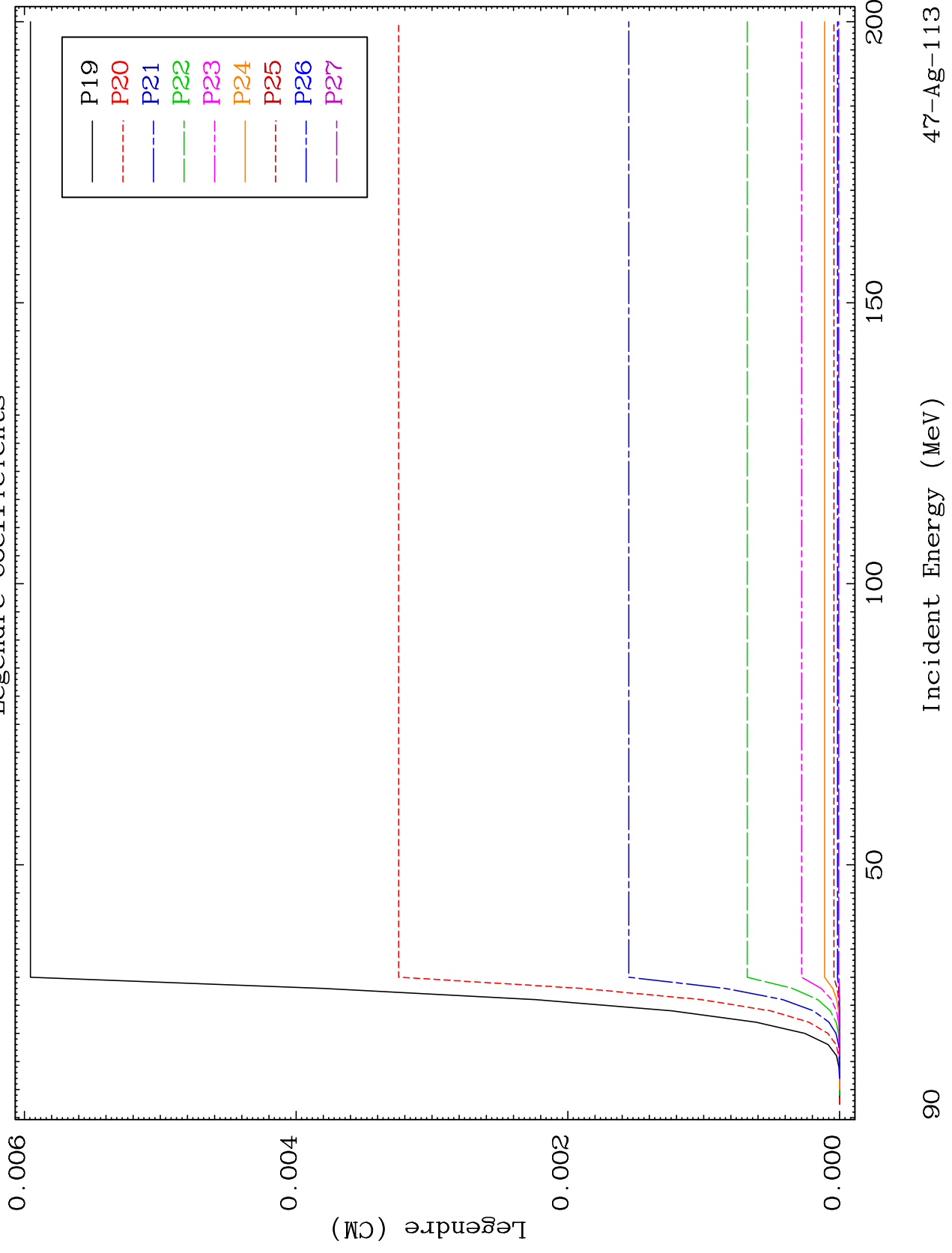
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



90

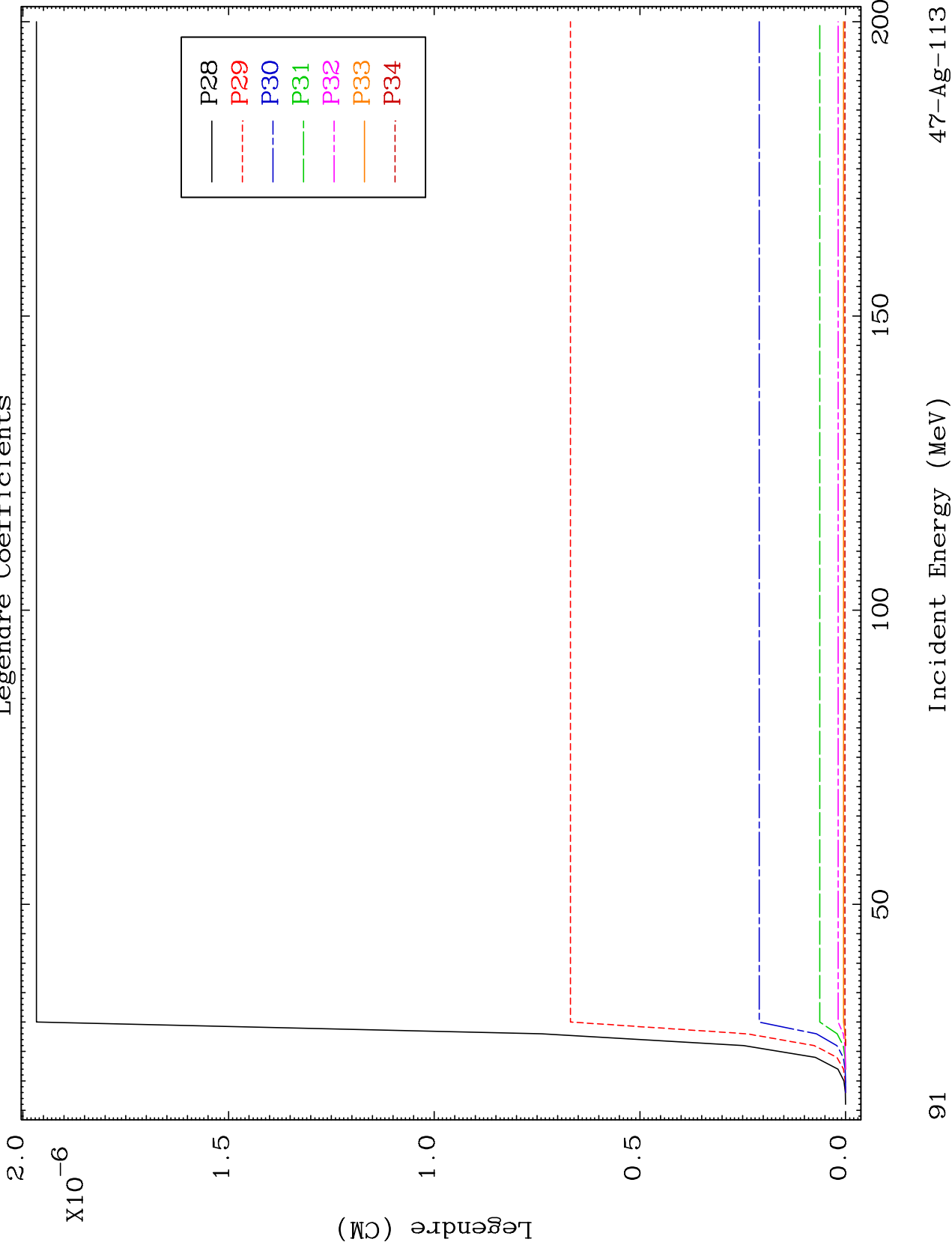
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



91

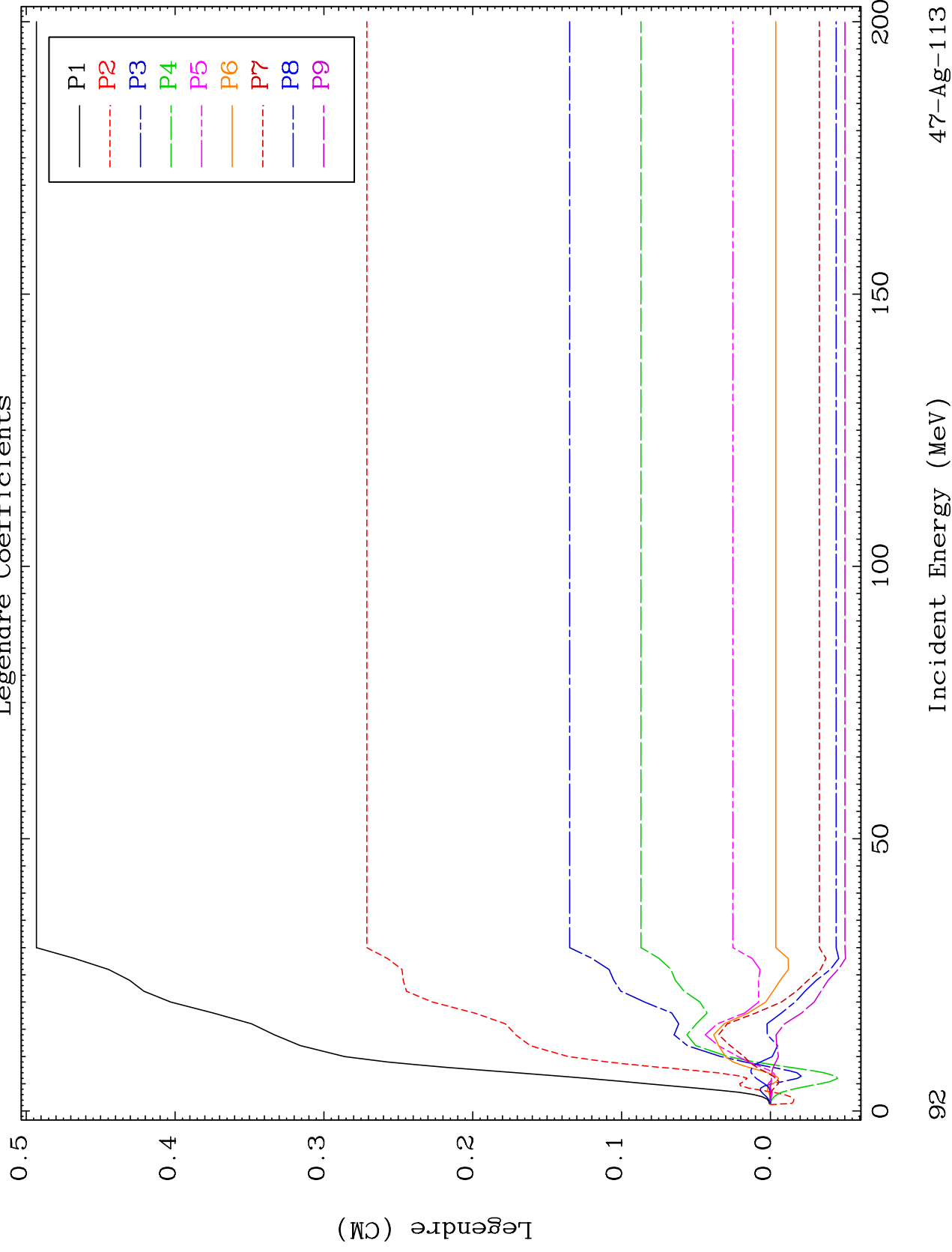
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



92

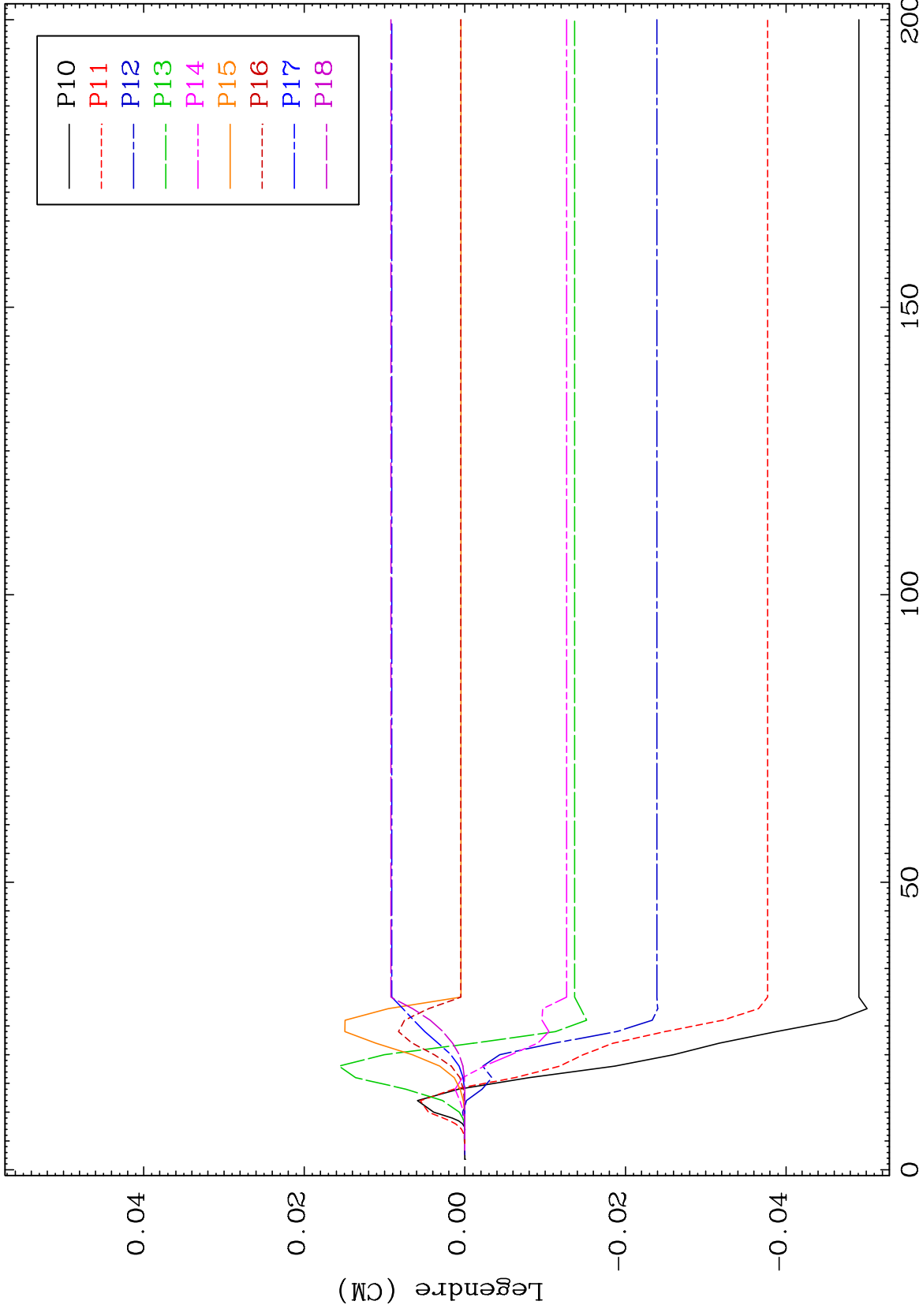
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



93

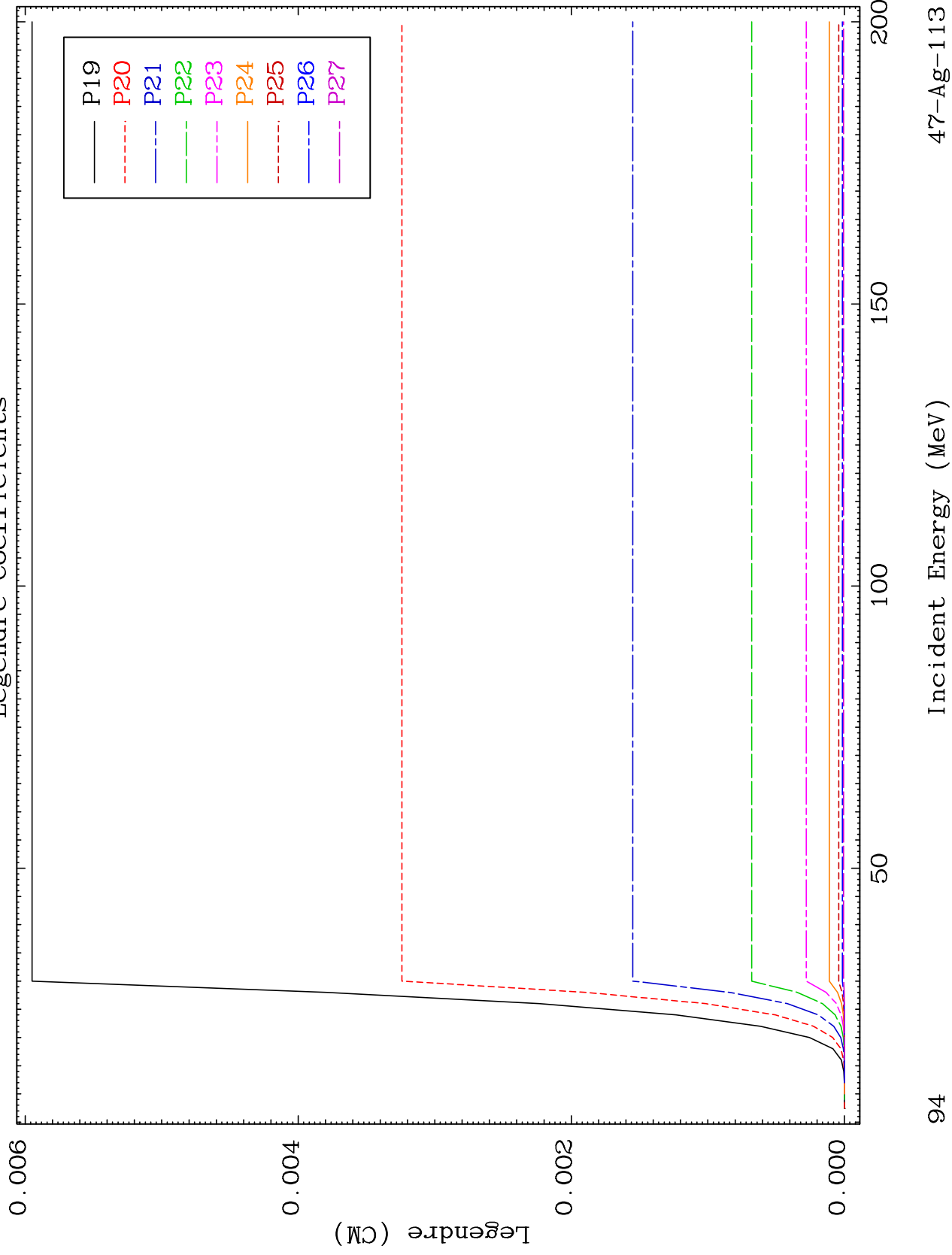
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



94

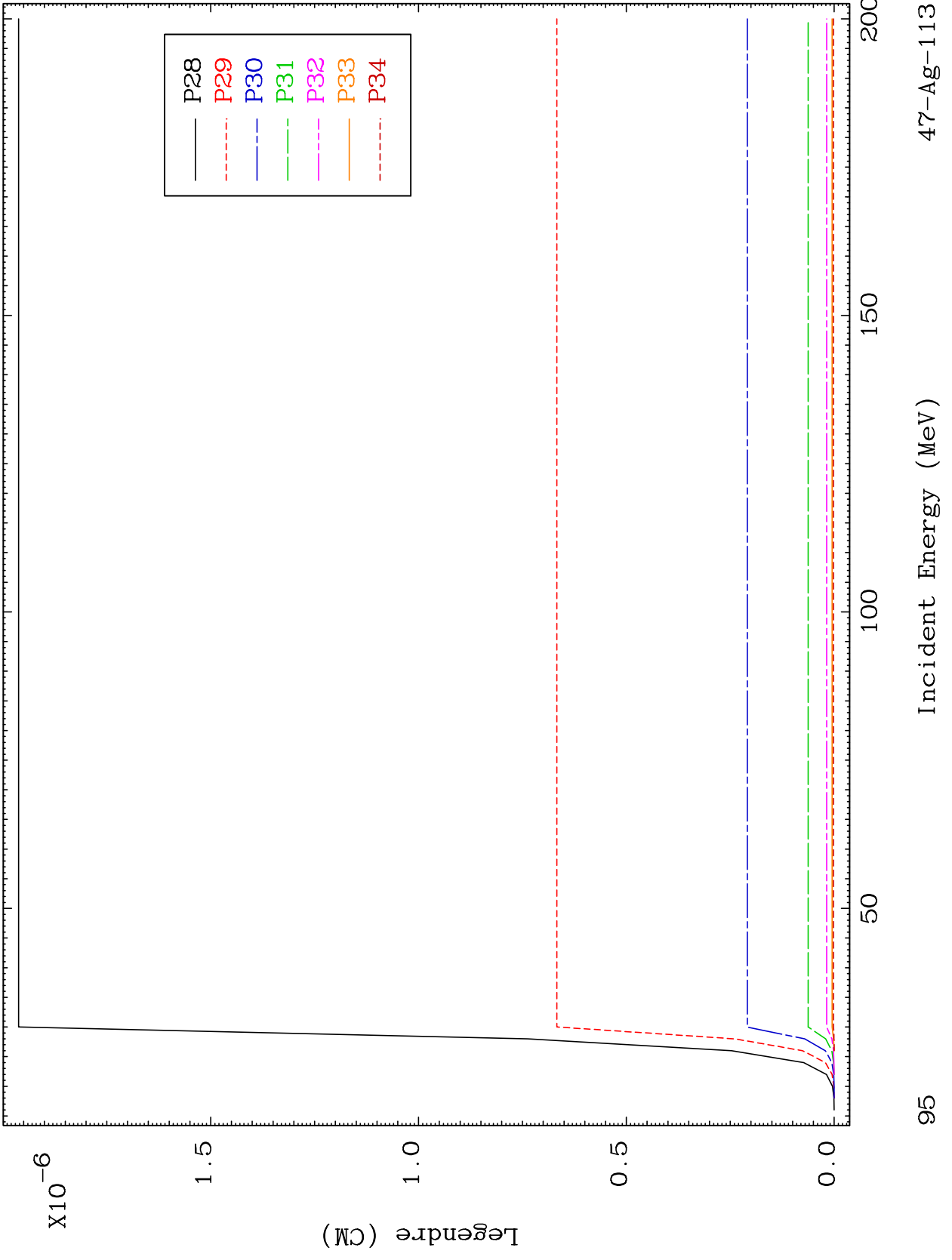
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113

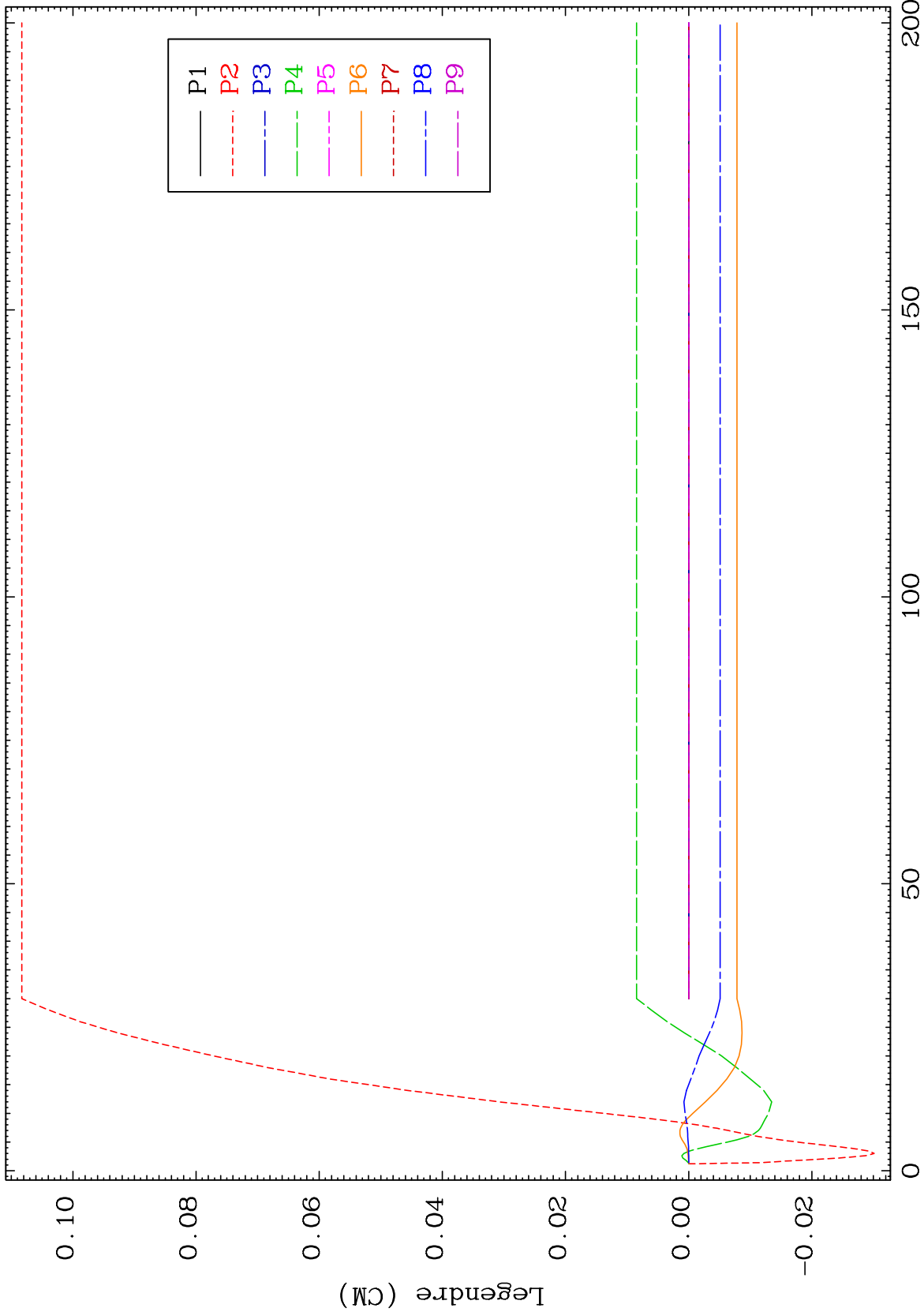




MAT 4743

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

47-Ag-113



96

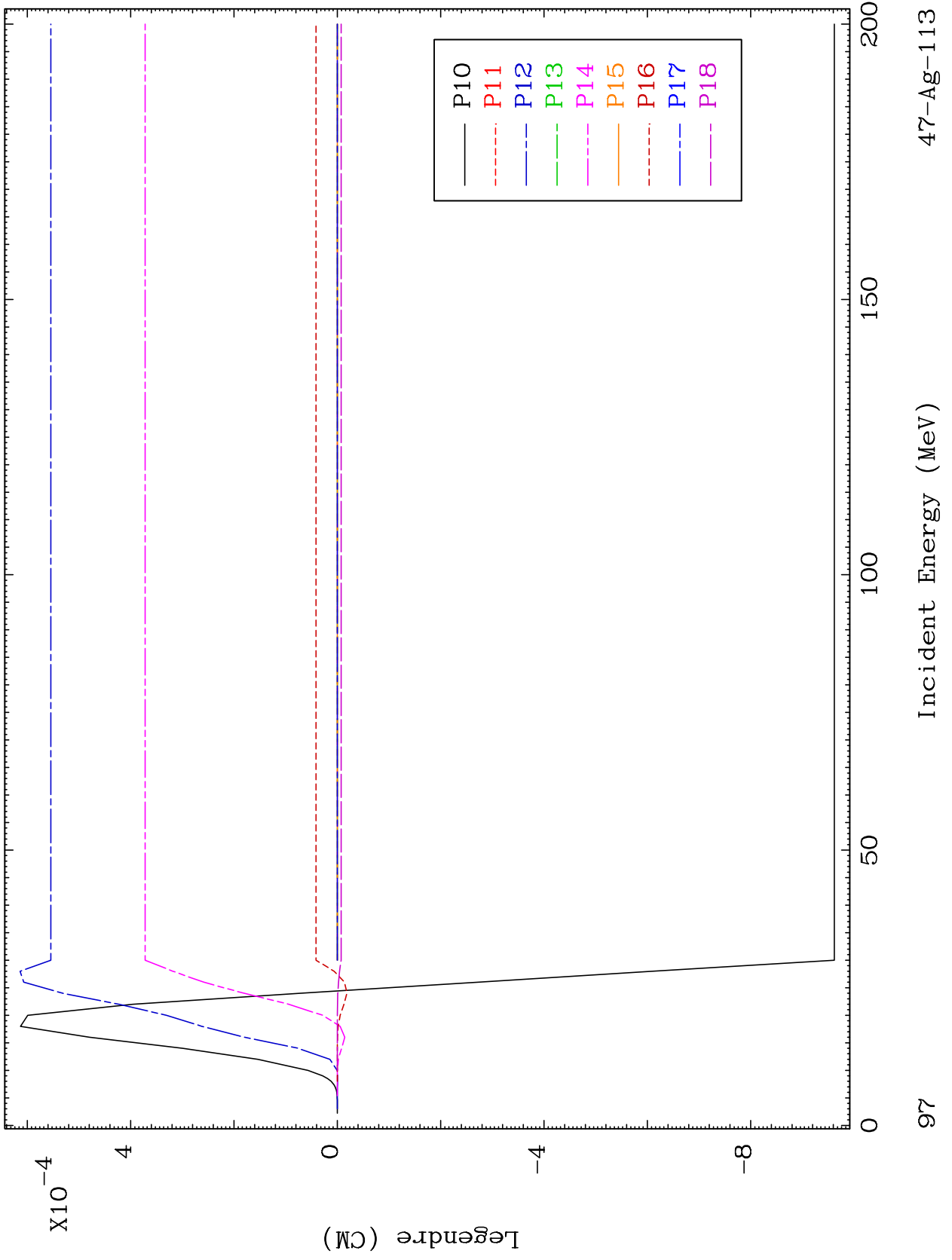
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



97

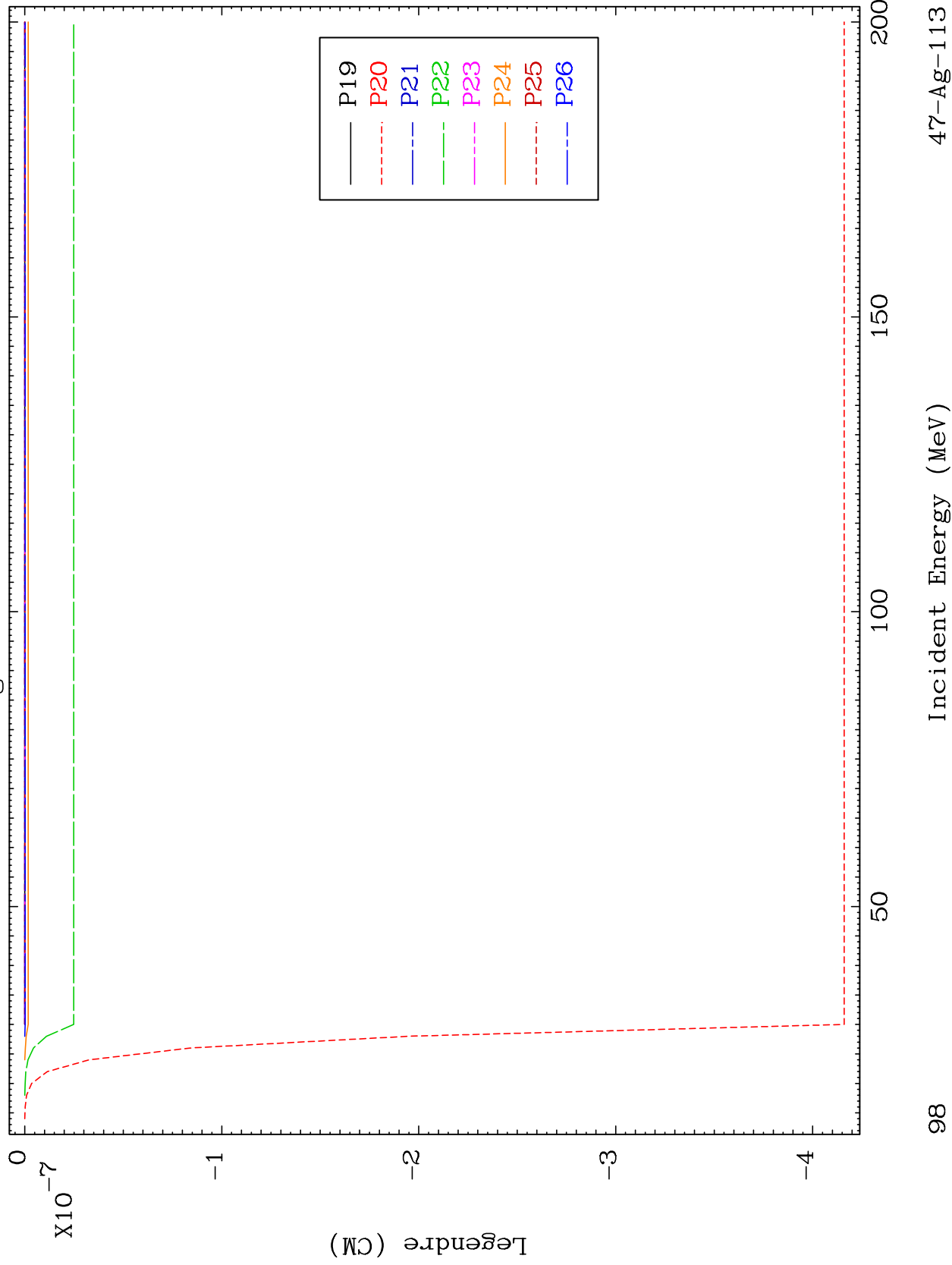
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



98

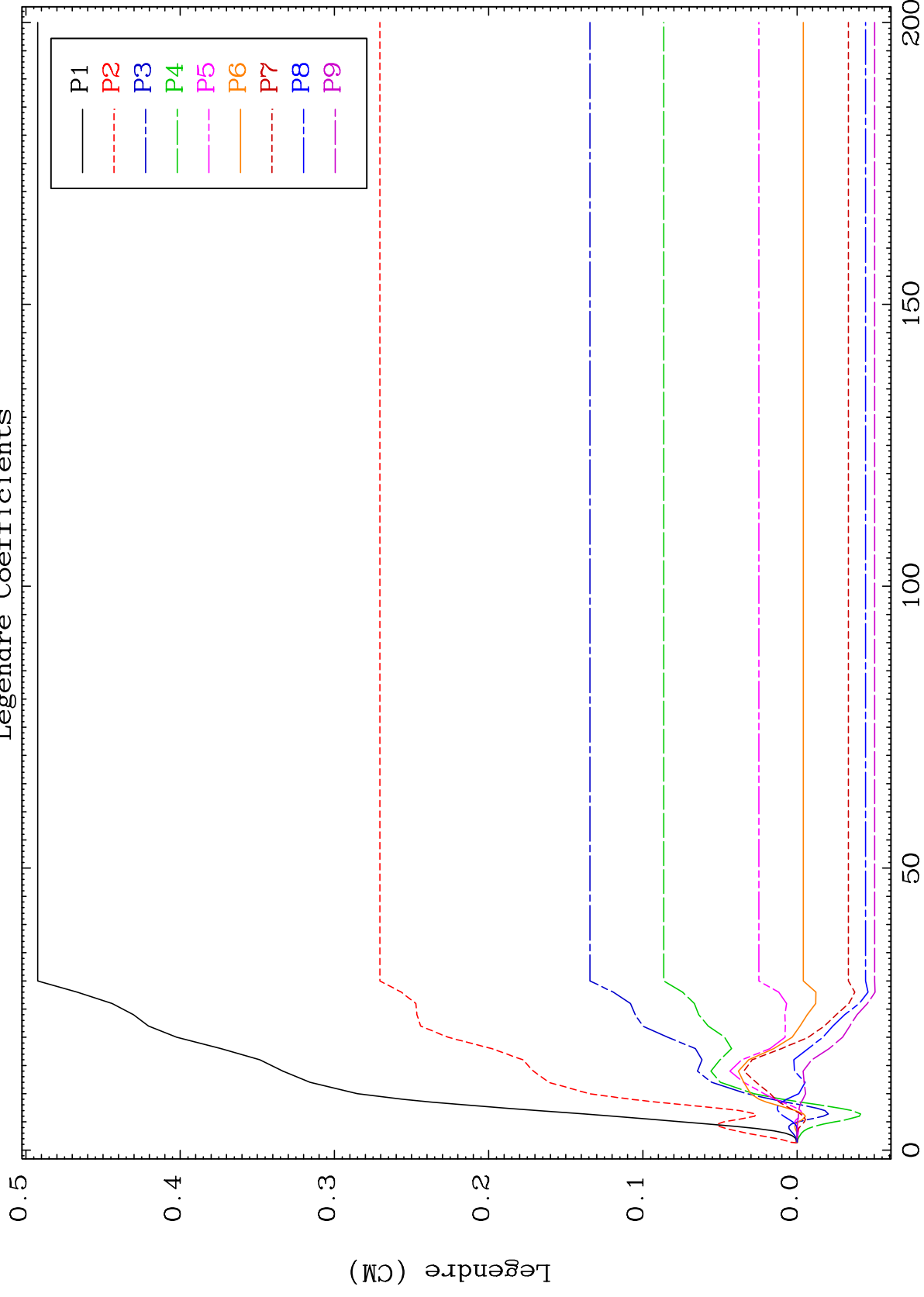
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



99

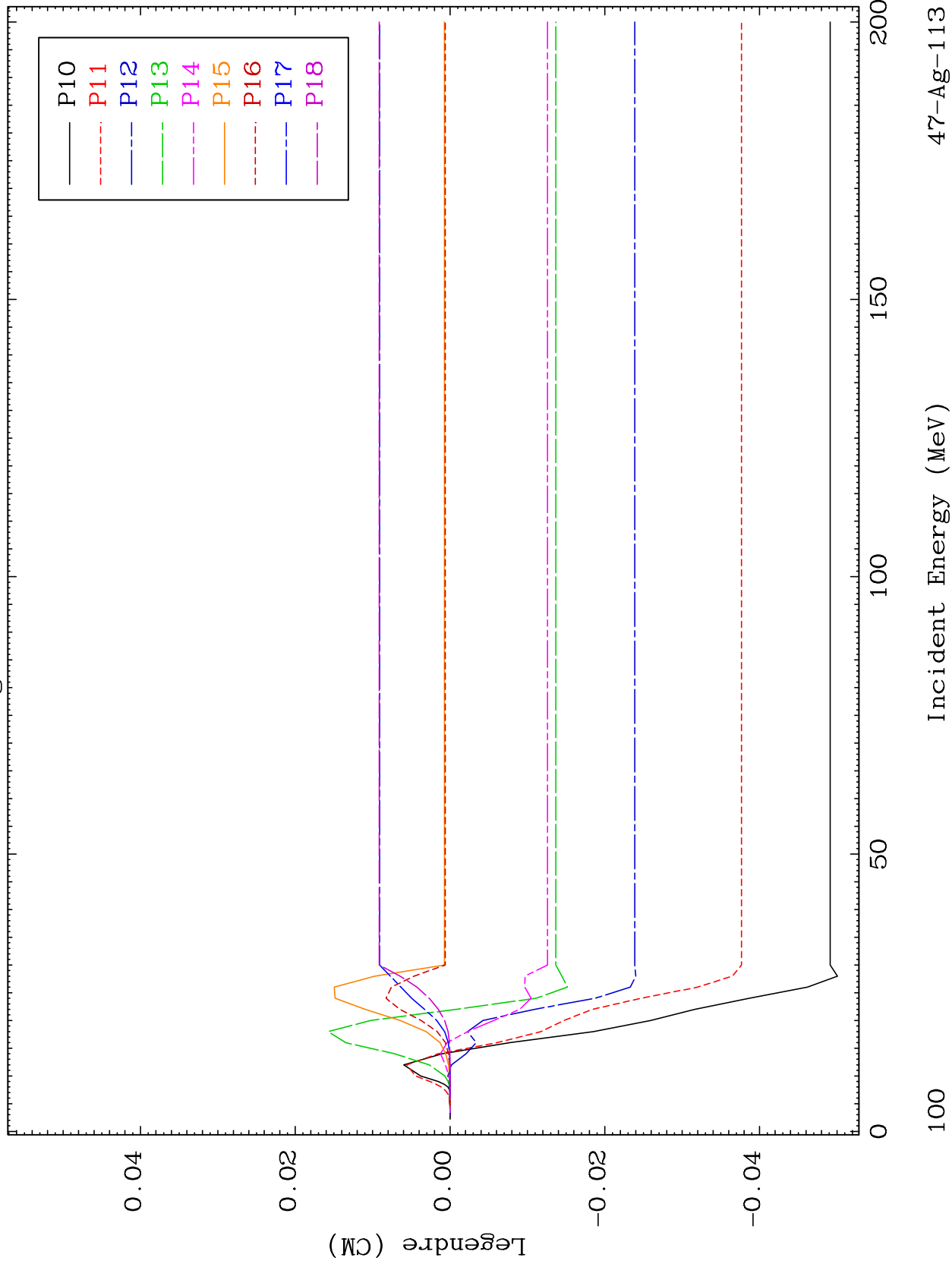
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



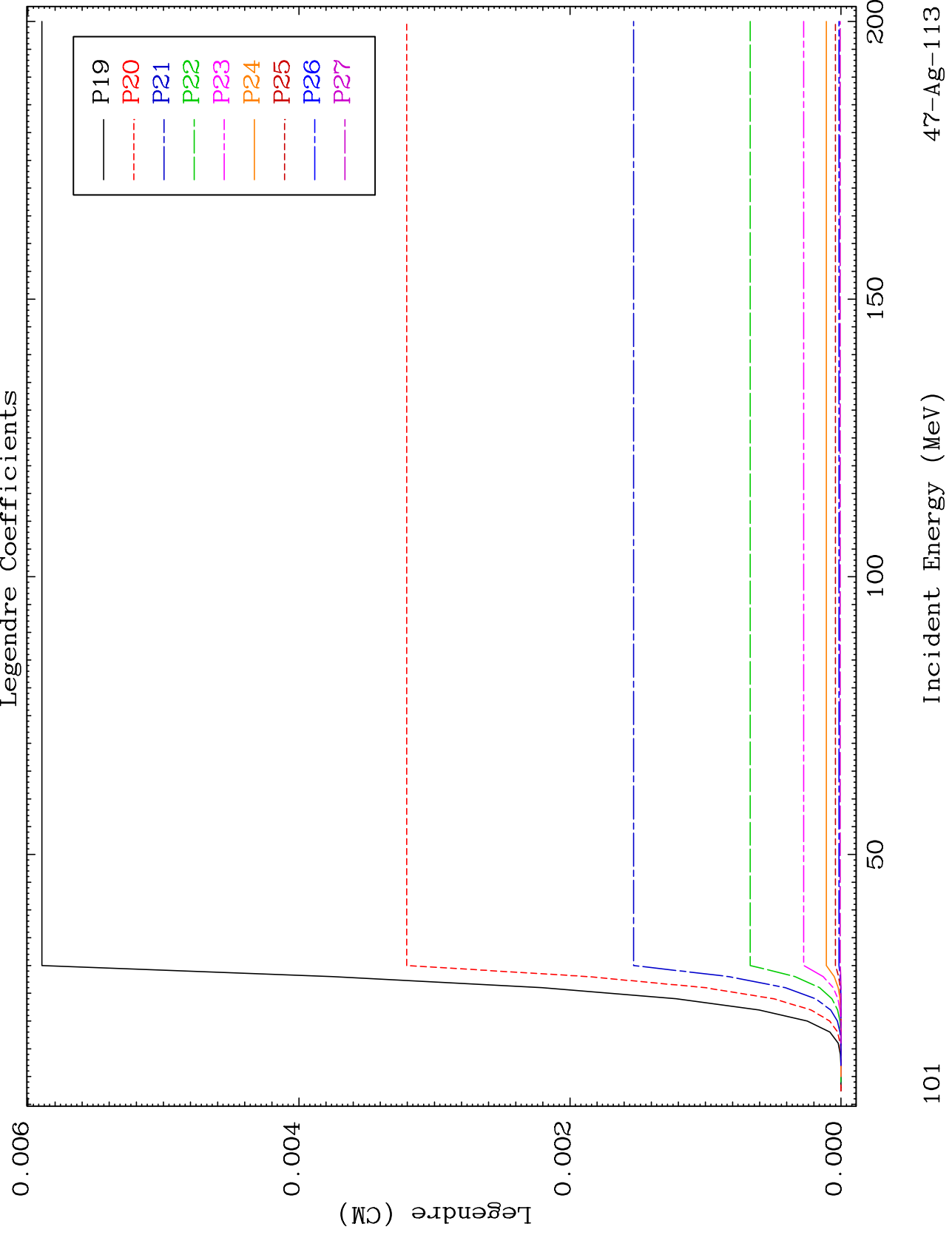
47-Ag-113

Incident Energy (MeV)

MAT 4743

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

47-Ag-113



101

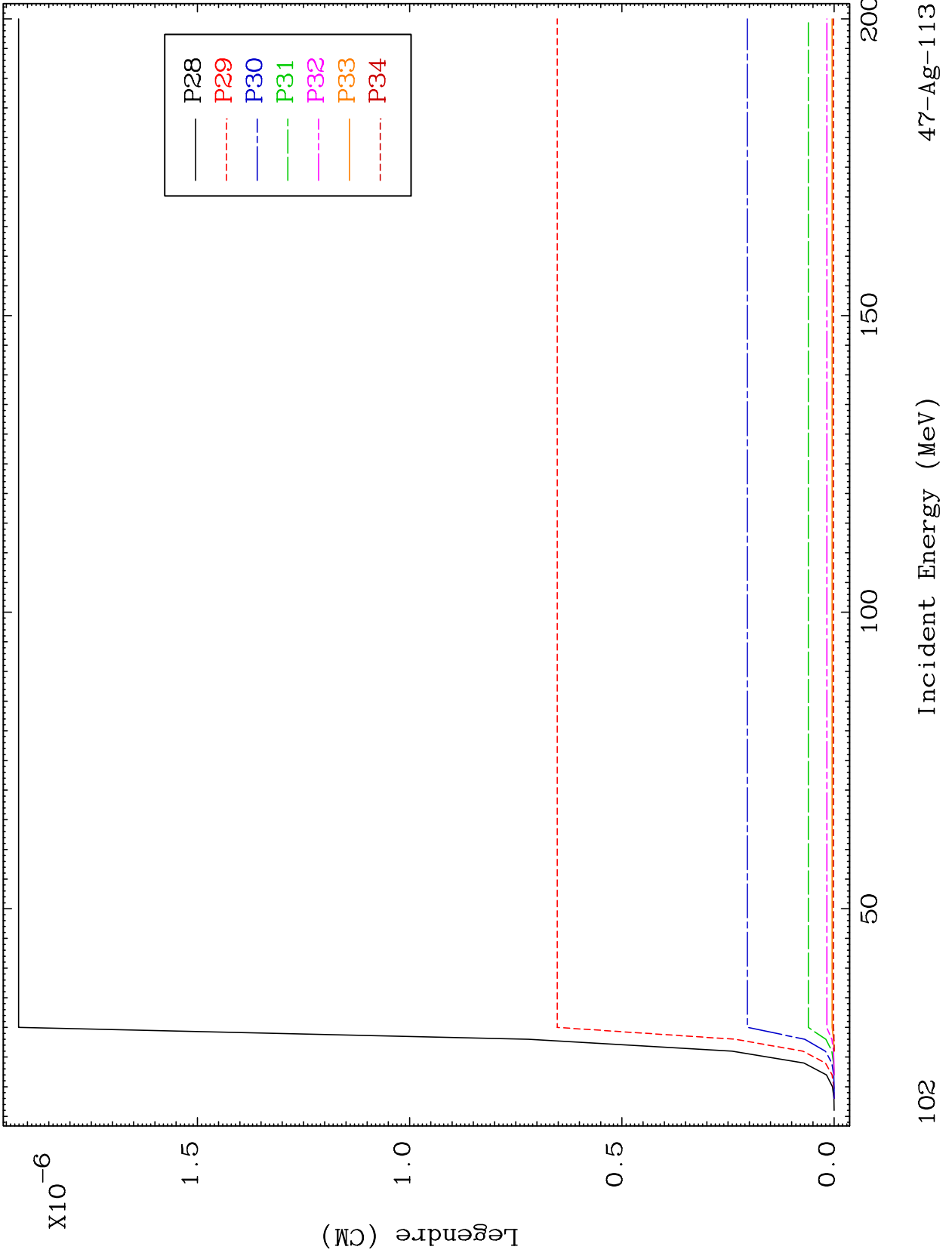
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



102

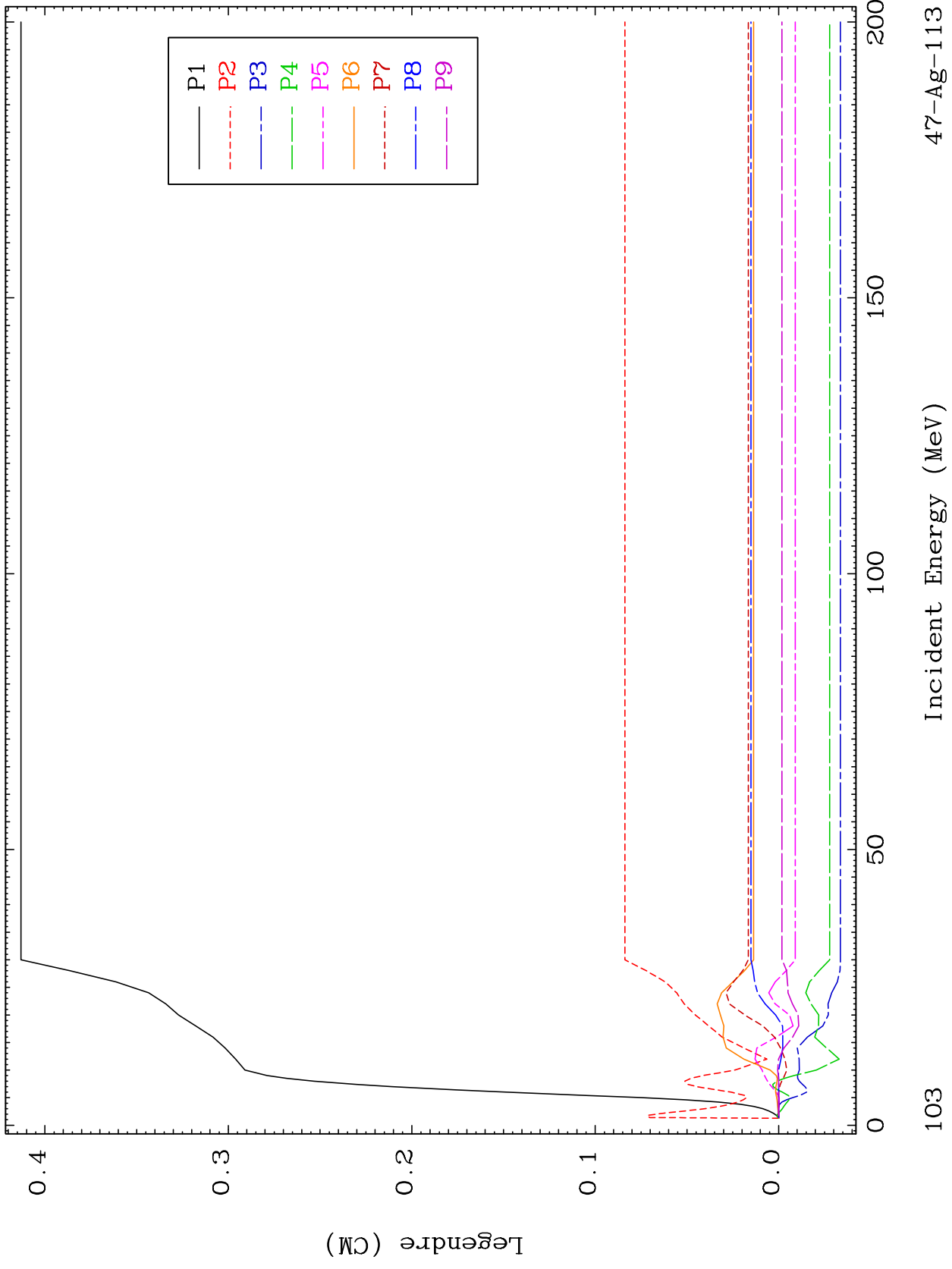
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



103

Incident Energy (MeV)

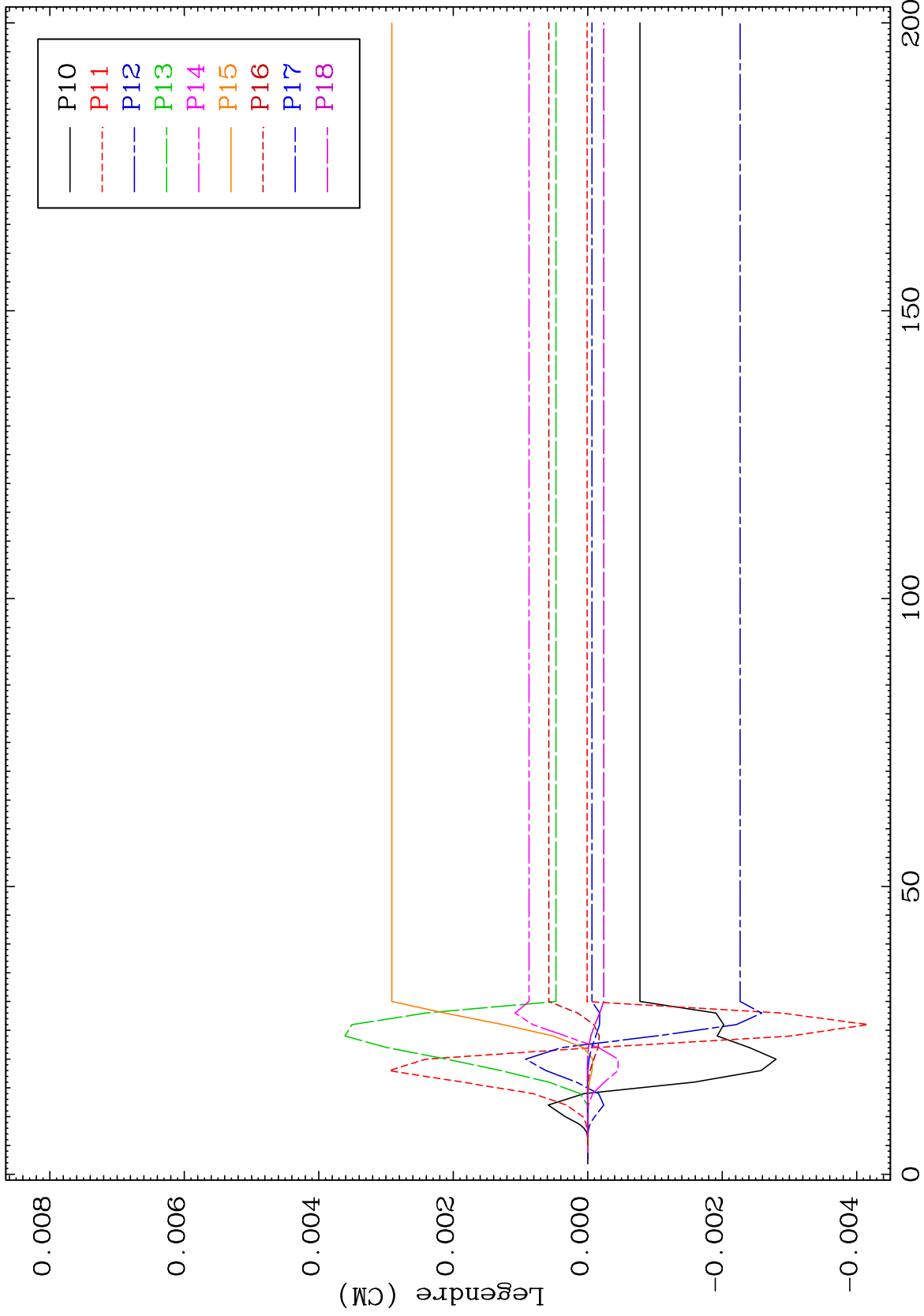
47-Ag-113



MAT 4743

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

47-Ag-113



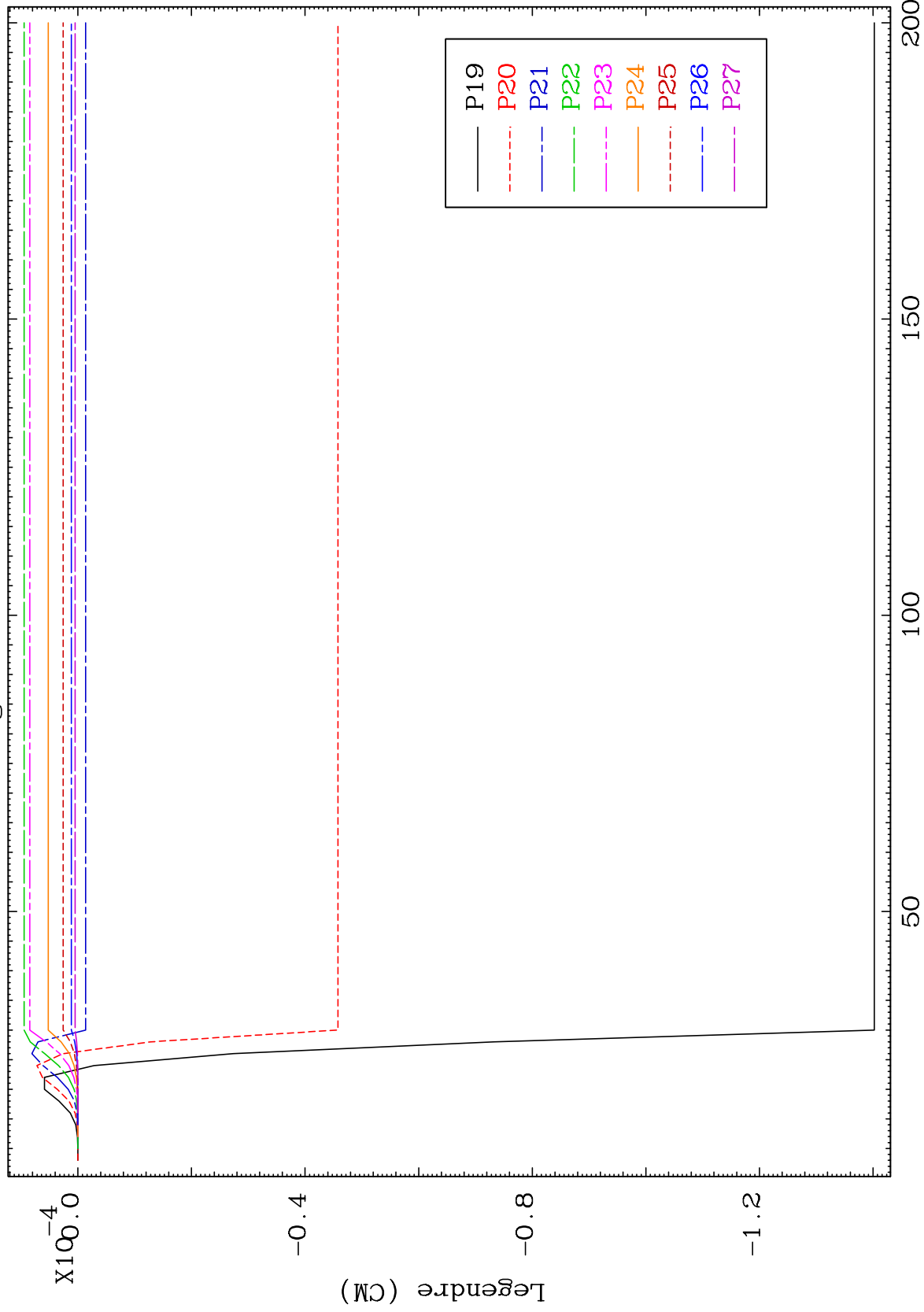
104

47-Ag-113

MAT 4743

47-Ag-113

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



105

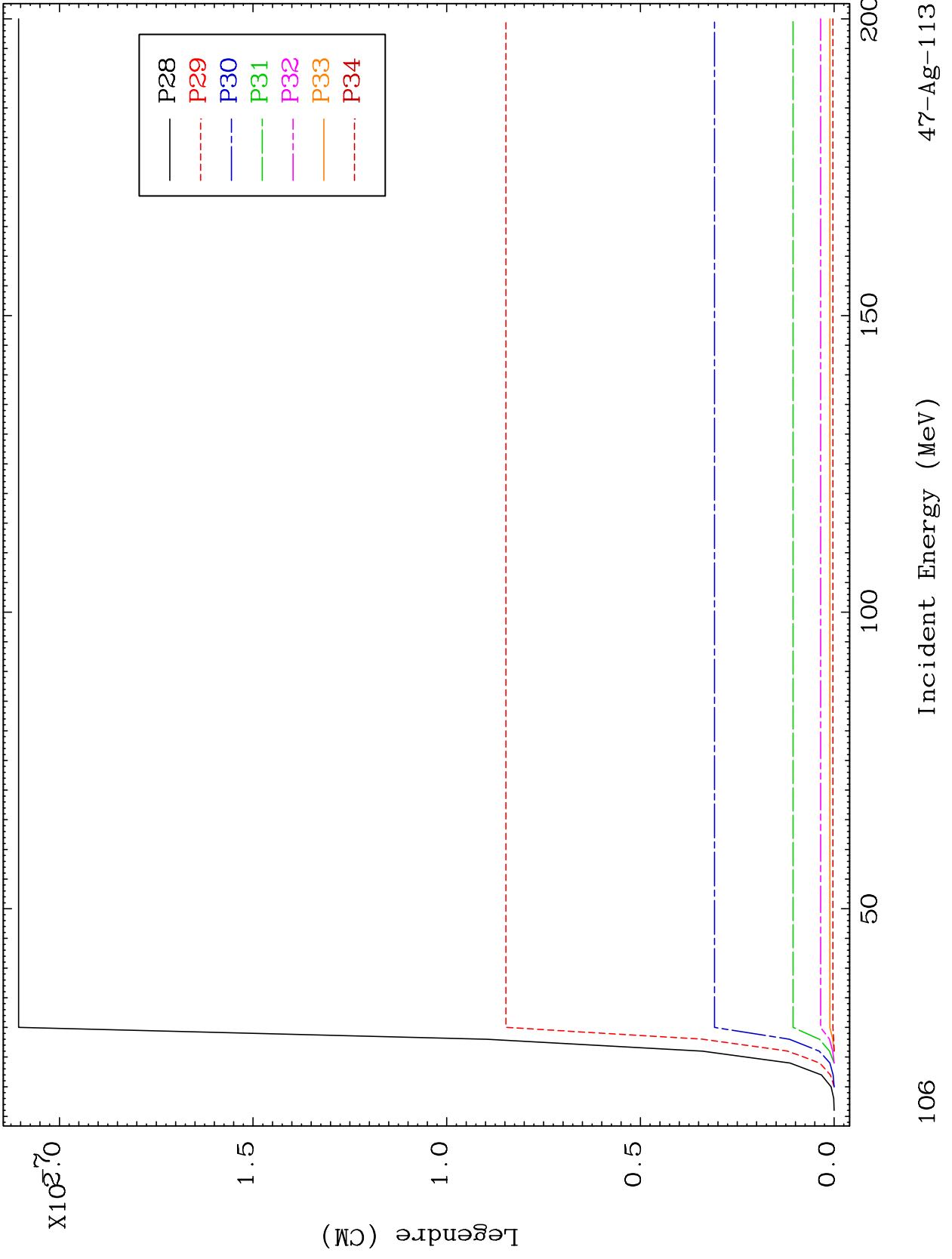
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113

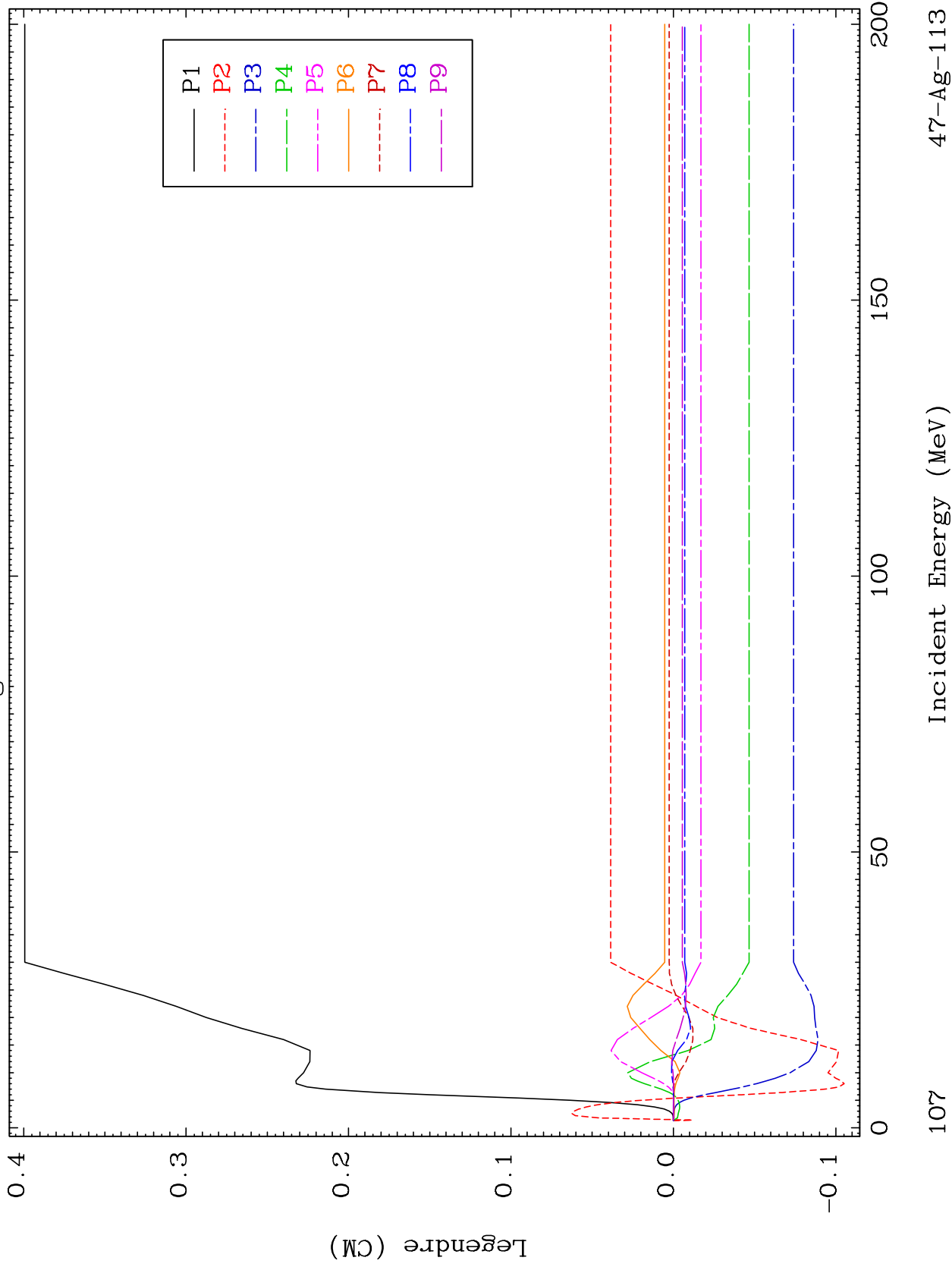


106

MAT 4743

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

47-Ag-113



47-Ag-113

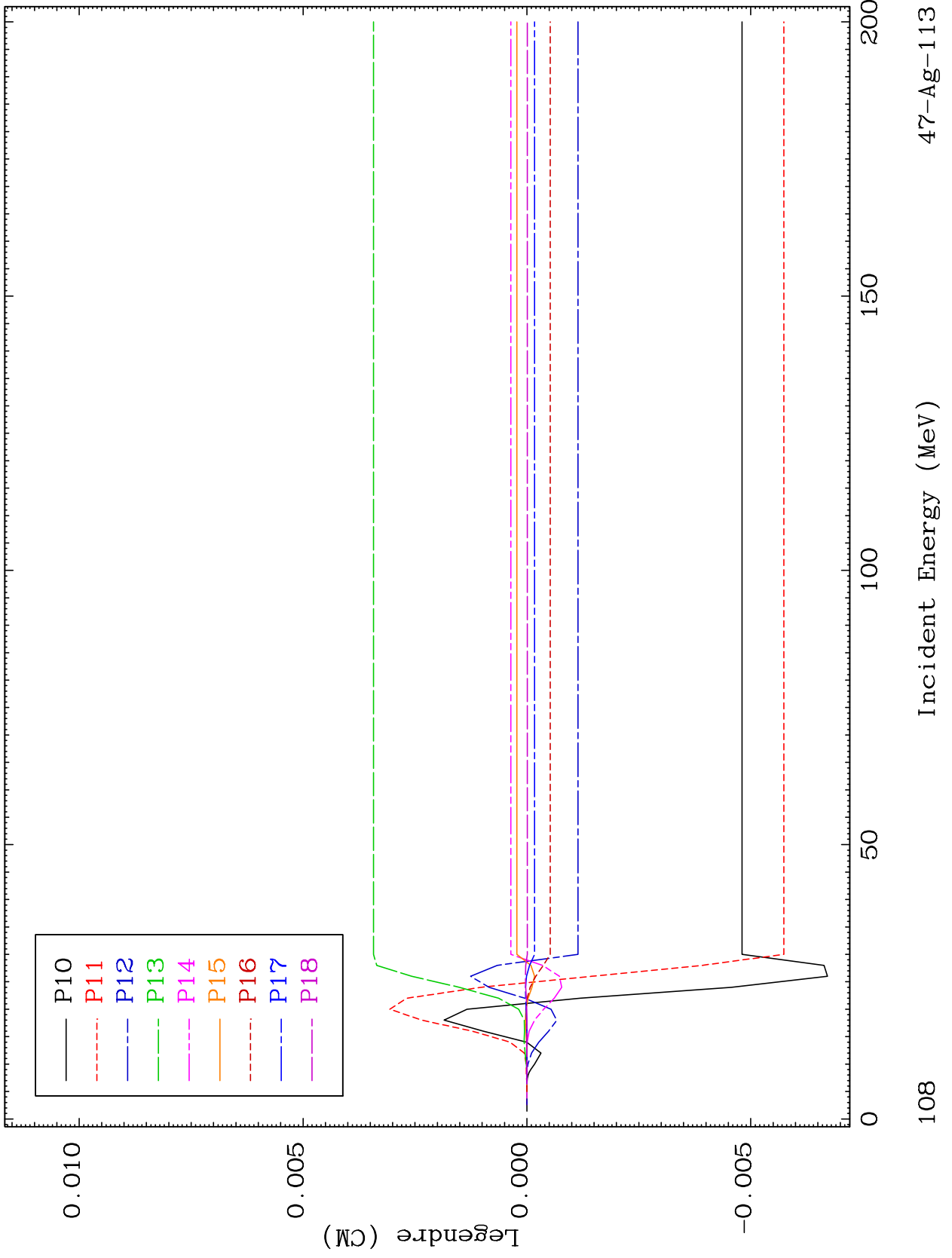
Incident Energy (MeV)

107

MAT 4743

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

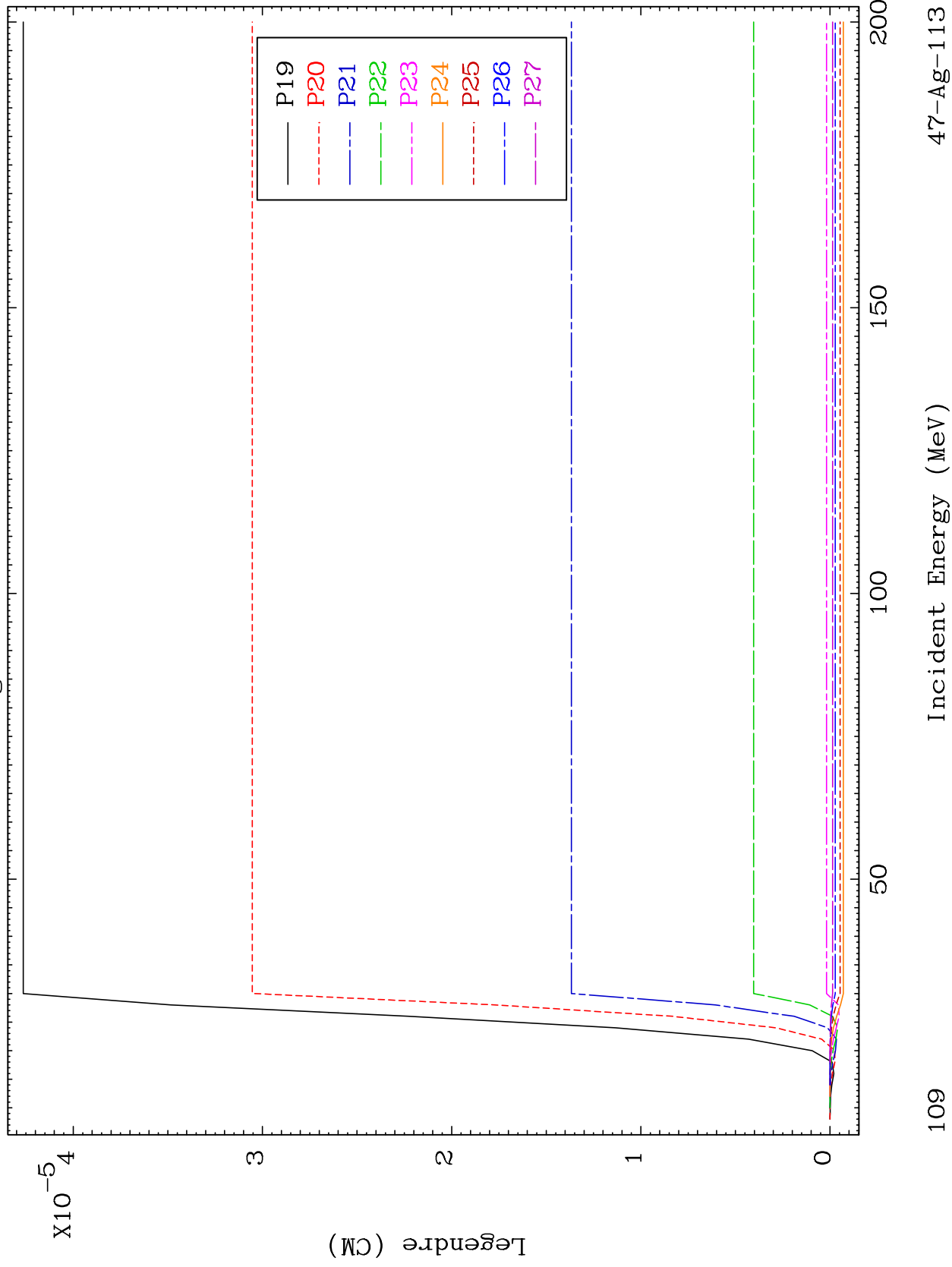
47-Ag-113



MAT 4743

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

47-Ag-113

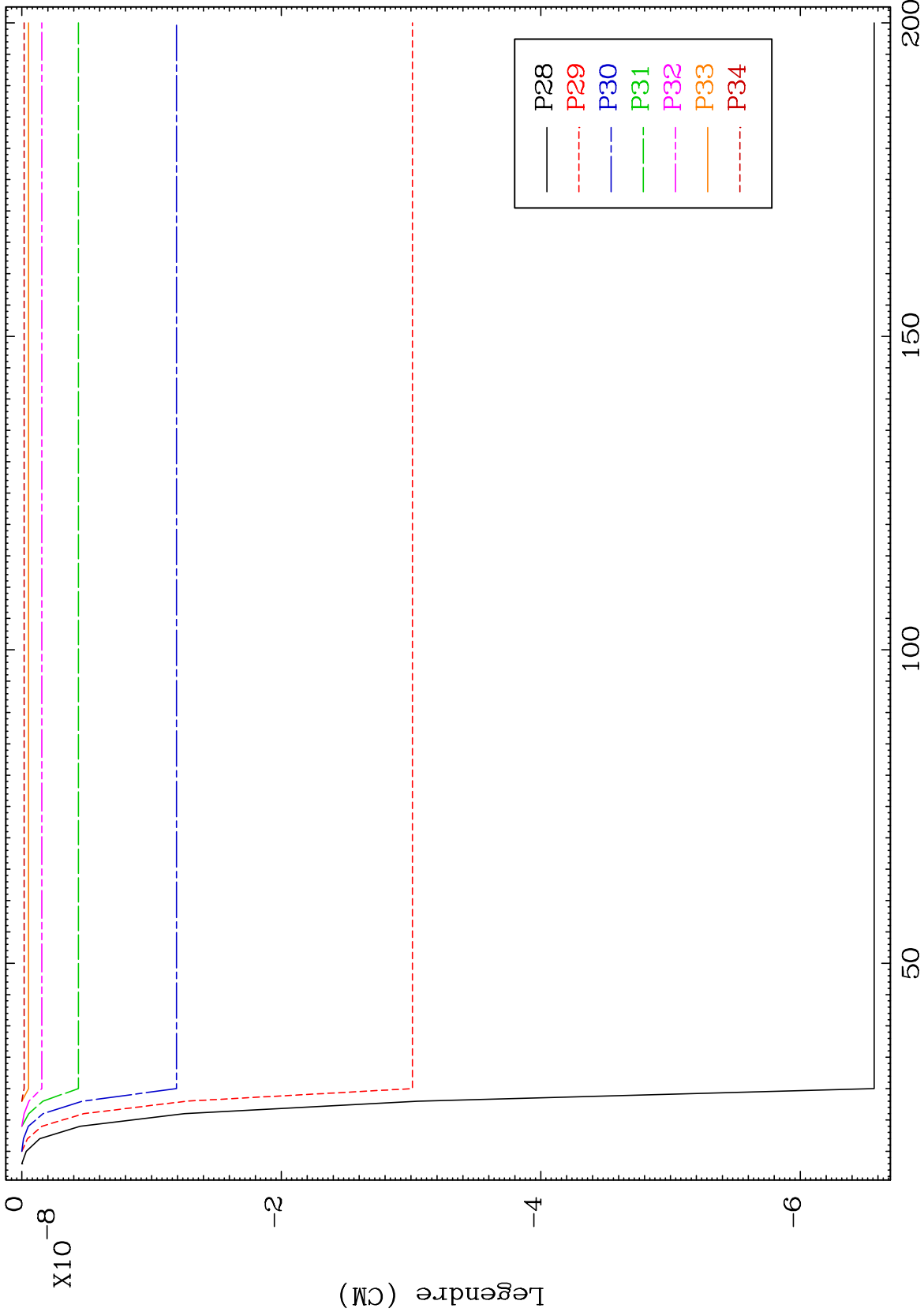


MAT 4743

MT= 74 (n,n') Level

47-Ag-113

Legendre Coefficients



110

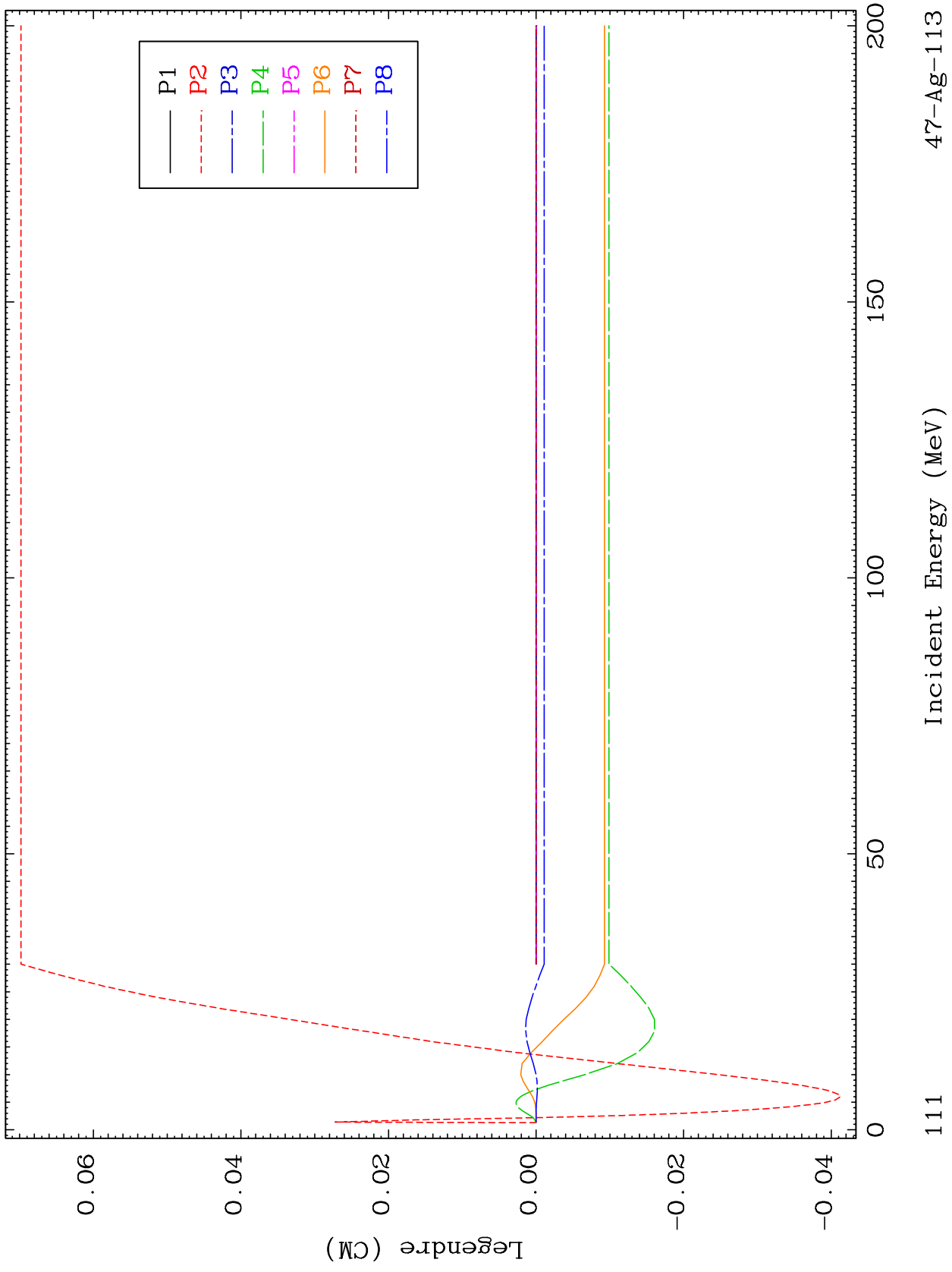
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



111

Incident Energy (MeV)

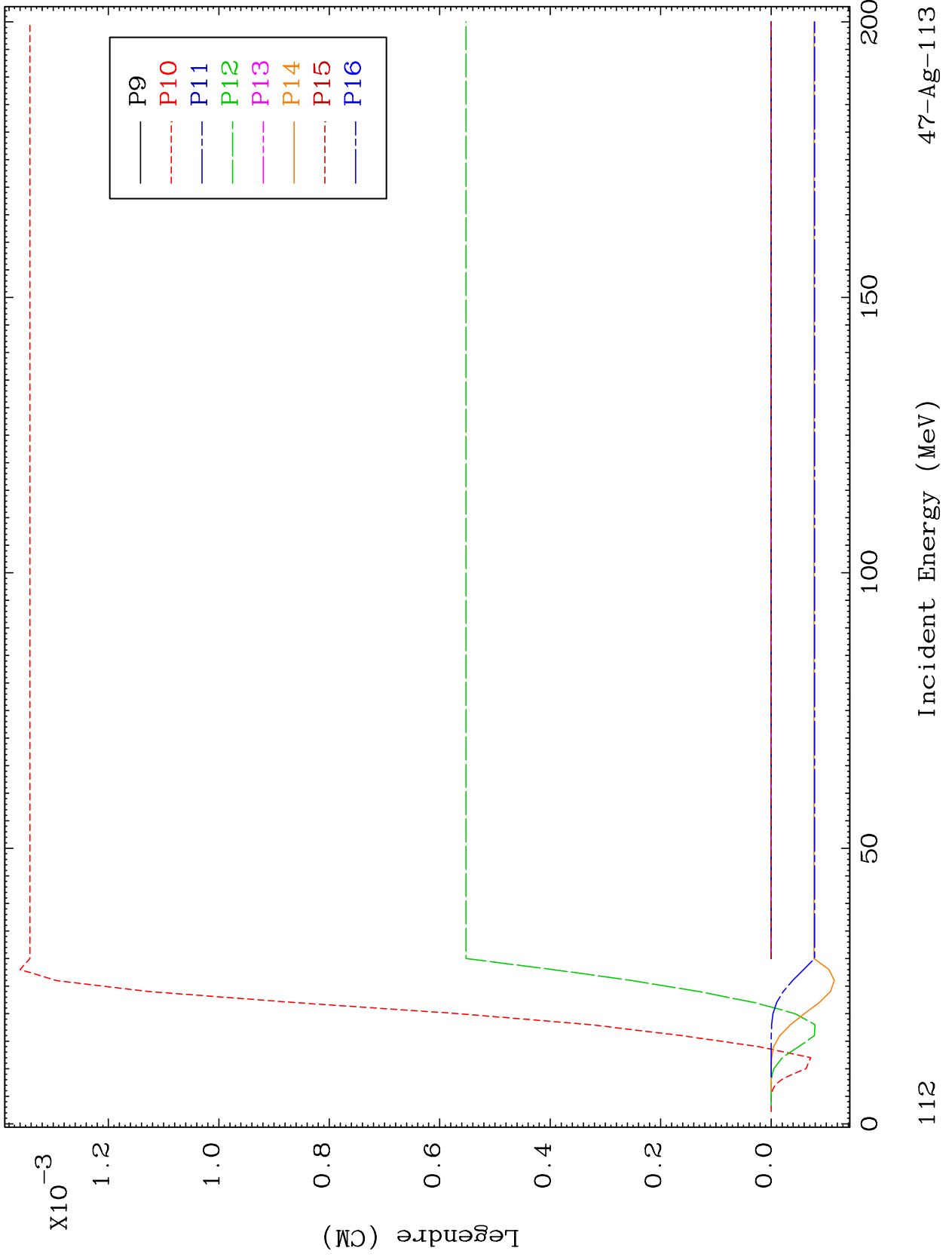
47-Ag-113



MAT 4743

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

47-Ag-113



112

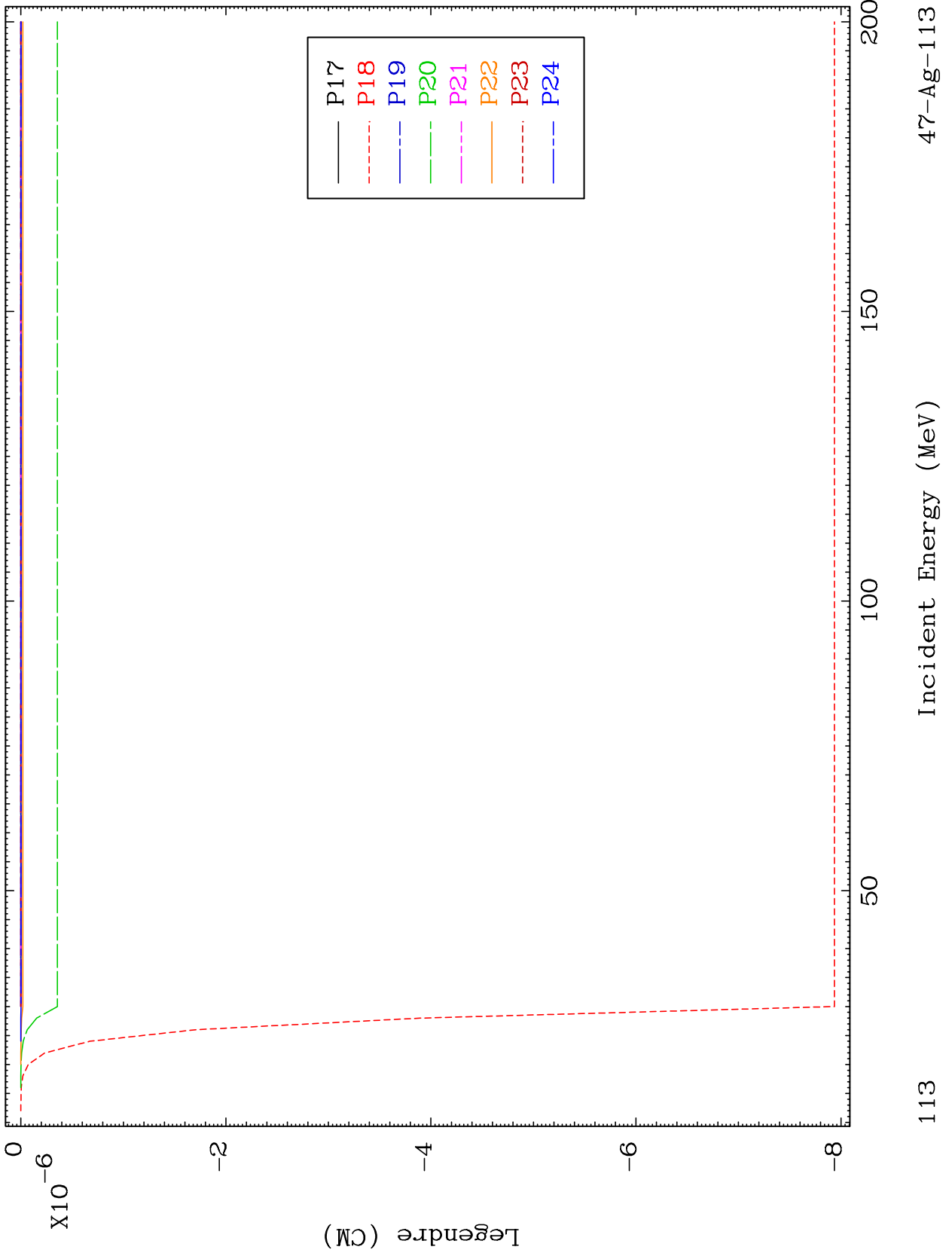
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



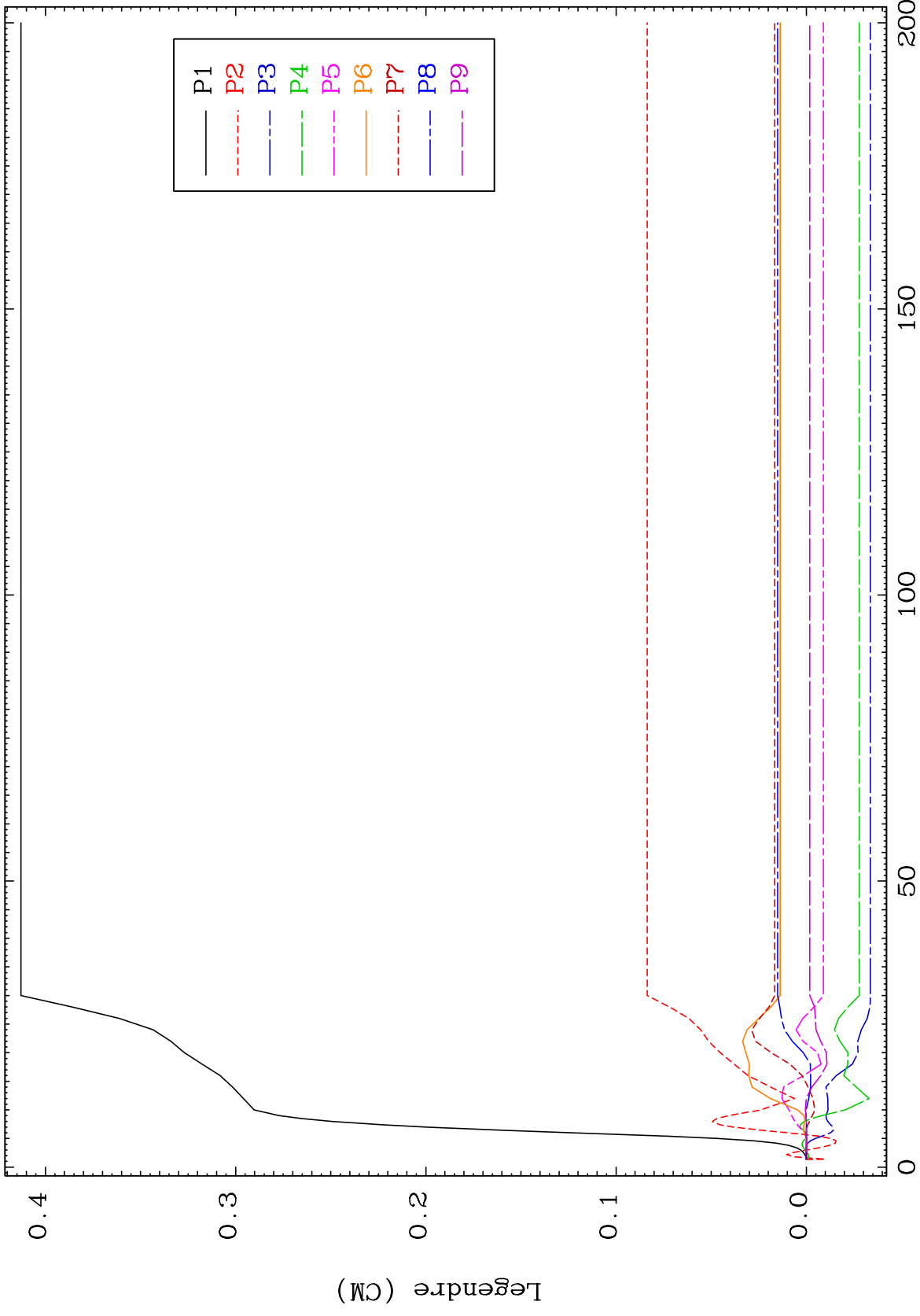
113

47-Ag-113

MAT 4743

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

47-Ag-113



114

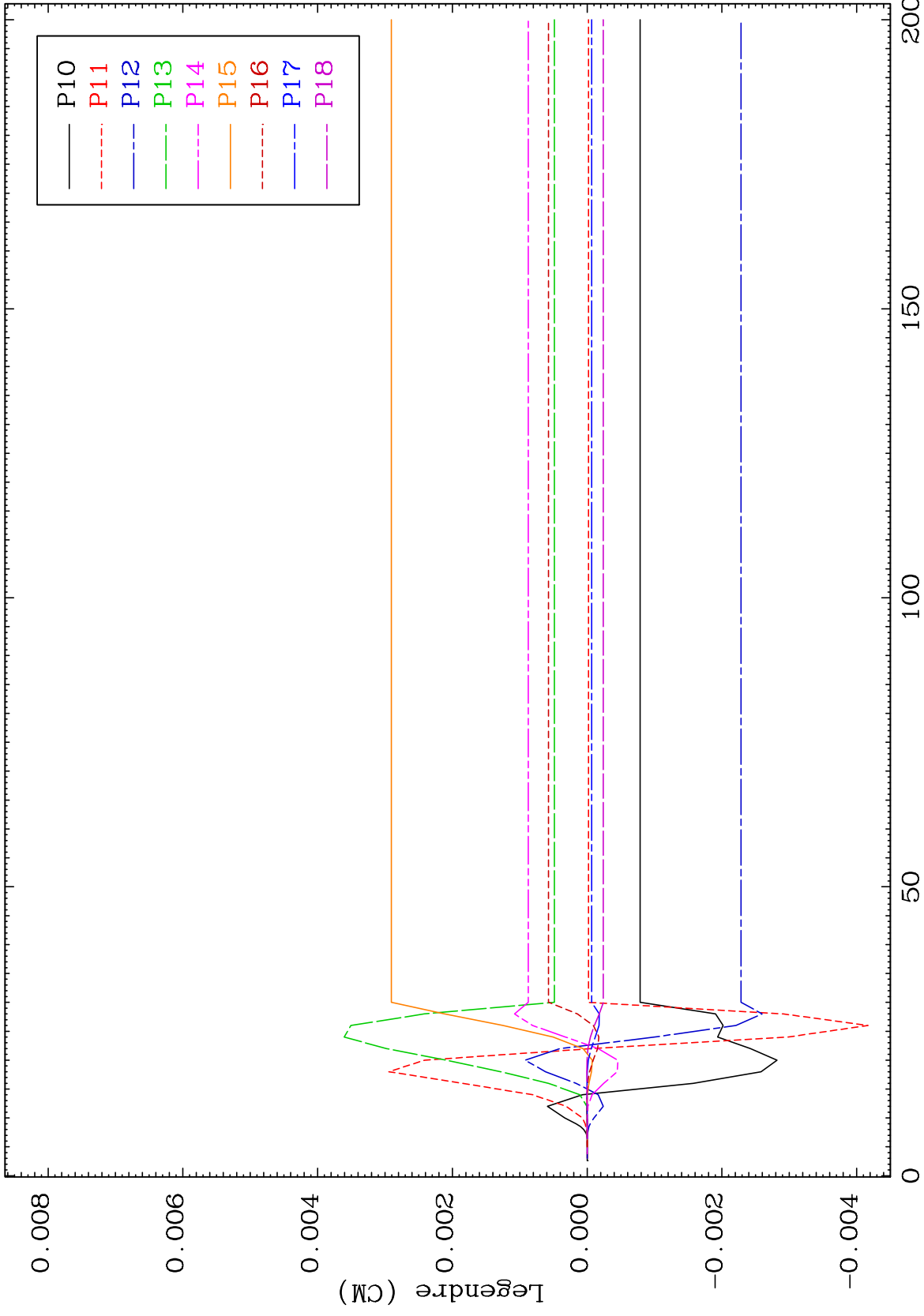
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



115

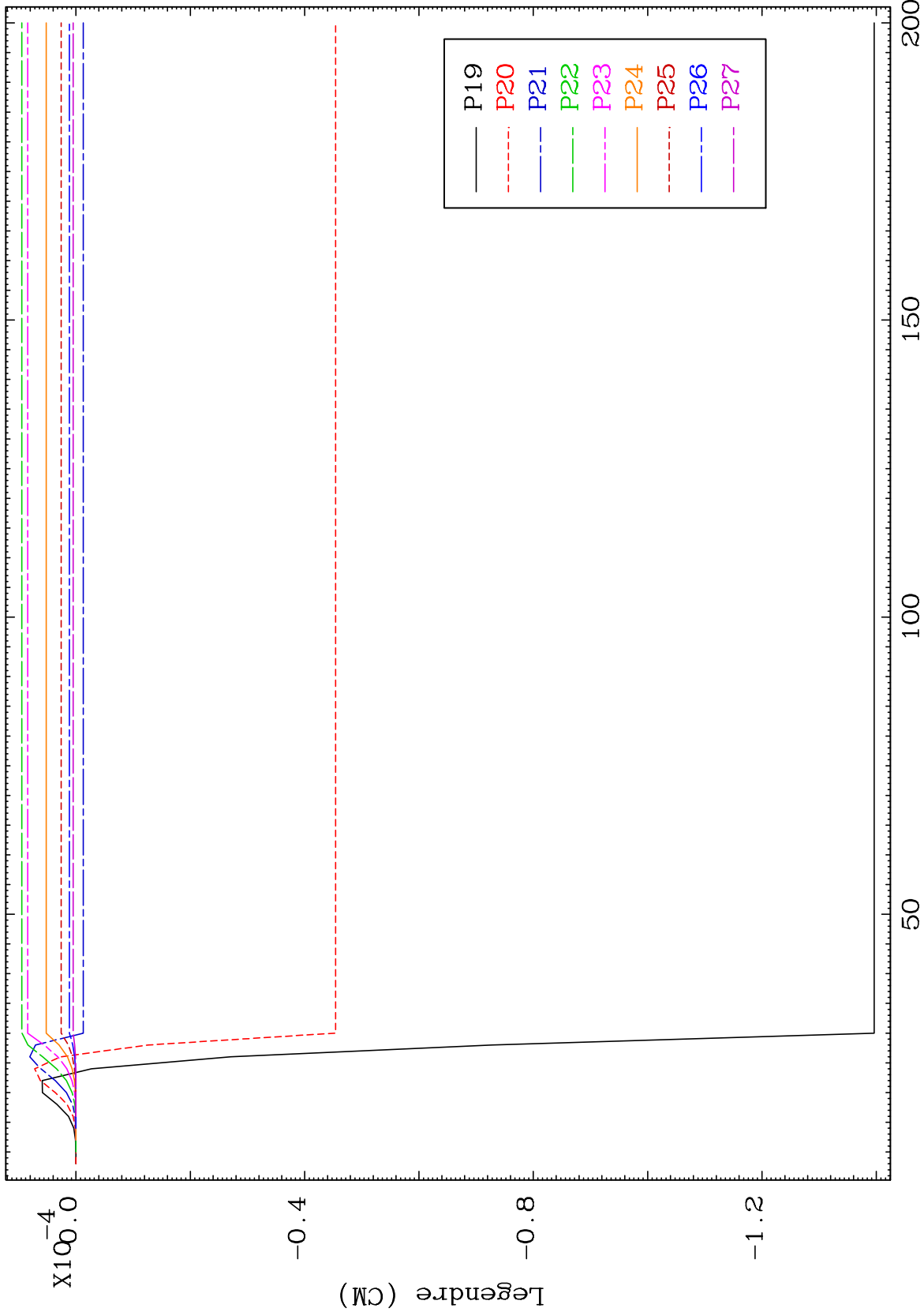
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



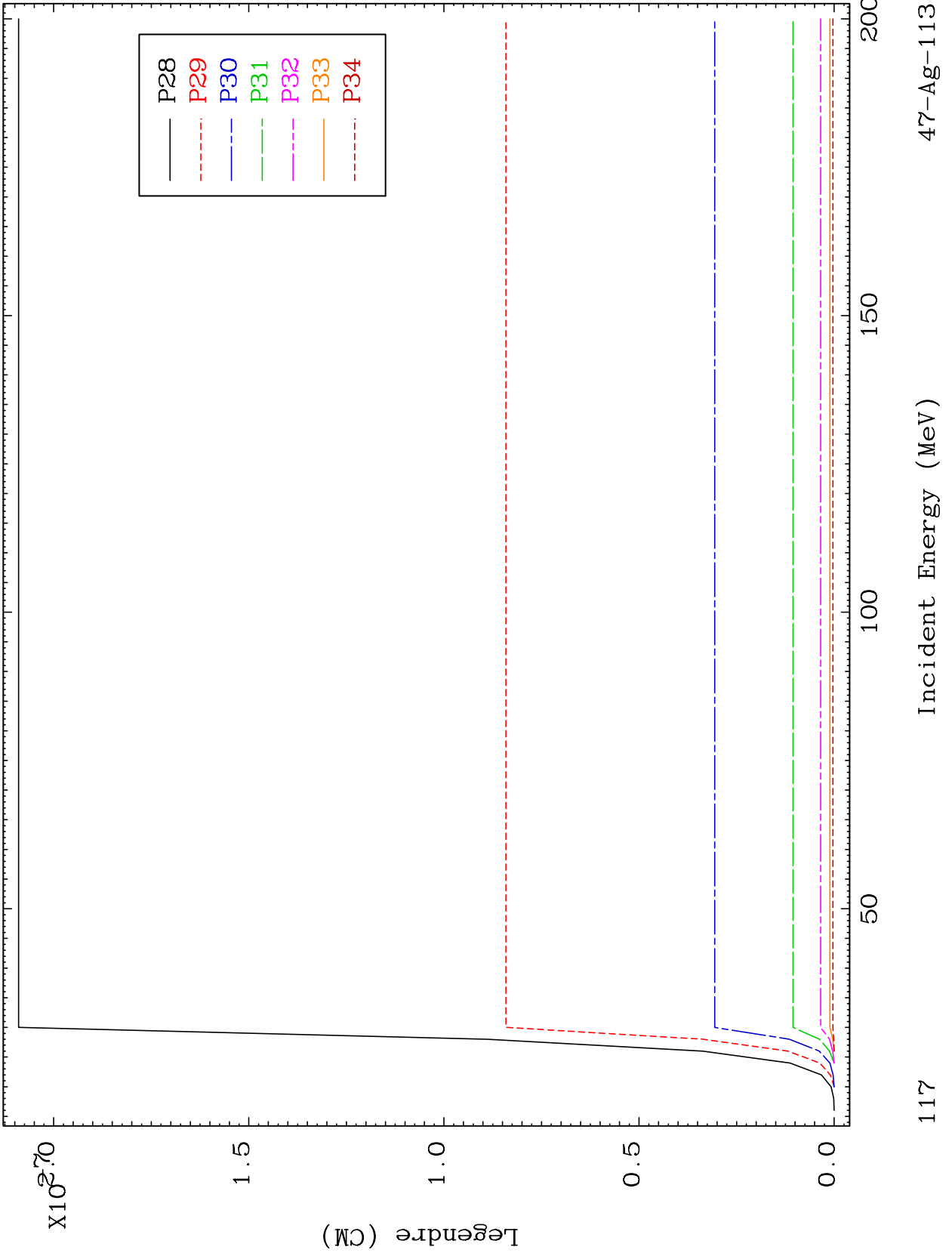
116

47-Ag-113

MAT 4743

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

47-Ag-113



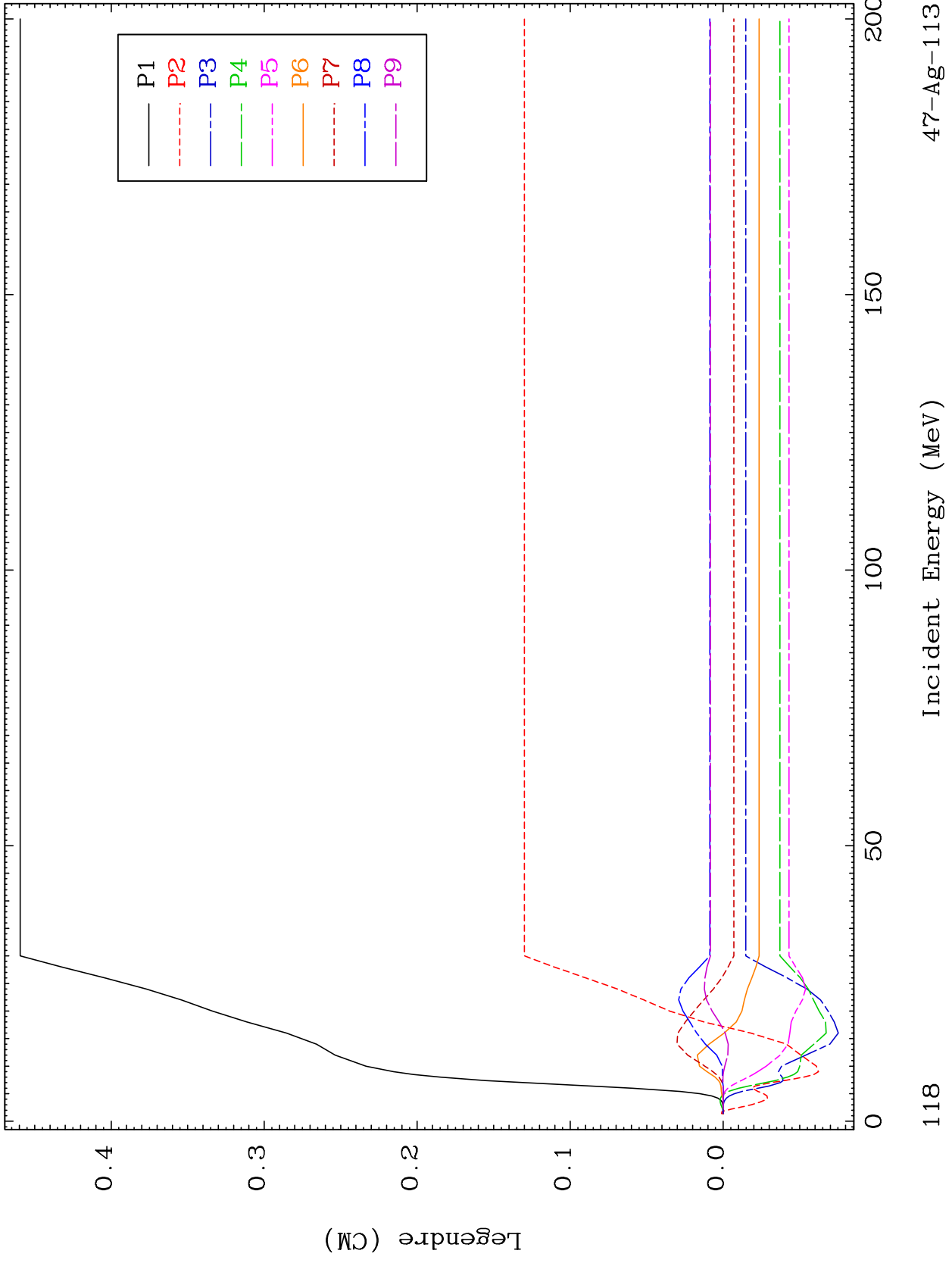
117

47-Ag-113

MAT 4743

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

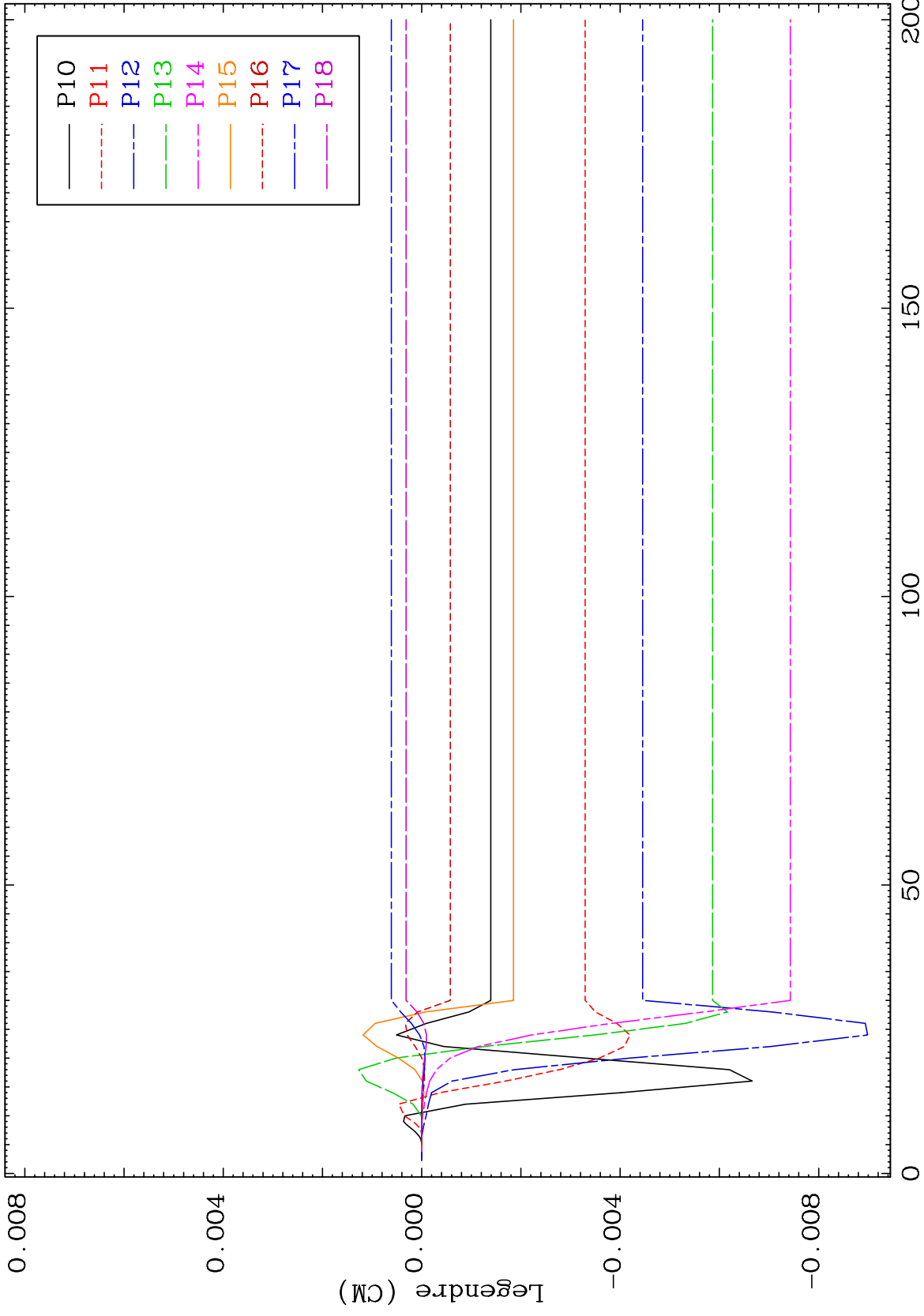
47-Ag-113



MAT 4743

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

47-Ag-113



119

Incident Energy (MeV)

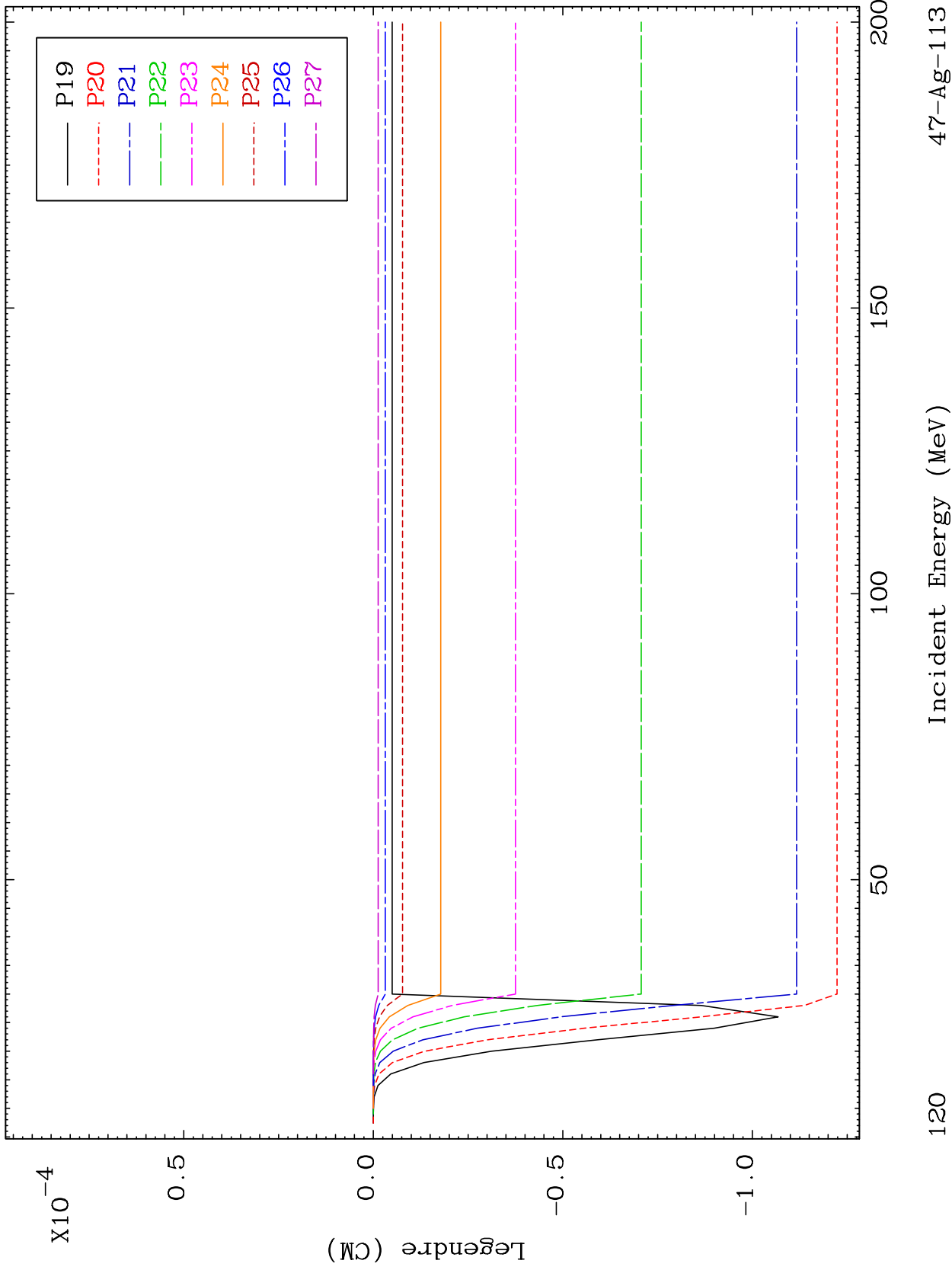
47-Ag-113



MAT 4743

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

47-Ag-113

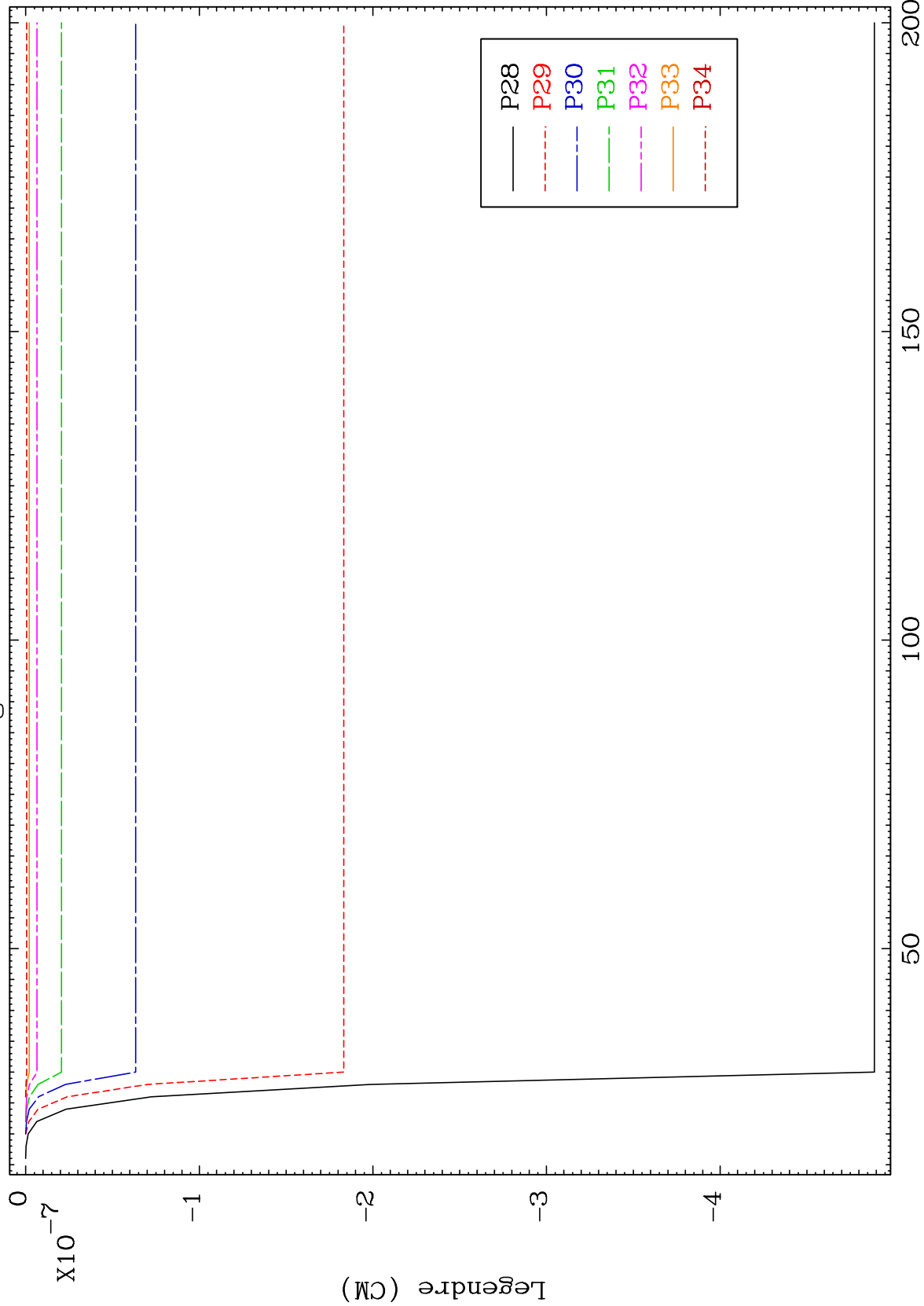


MAT 4743

MT= 77 (n,n') Level

47-Ag-113

Legendre Coefficients



121

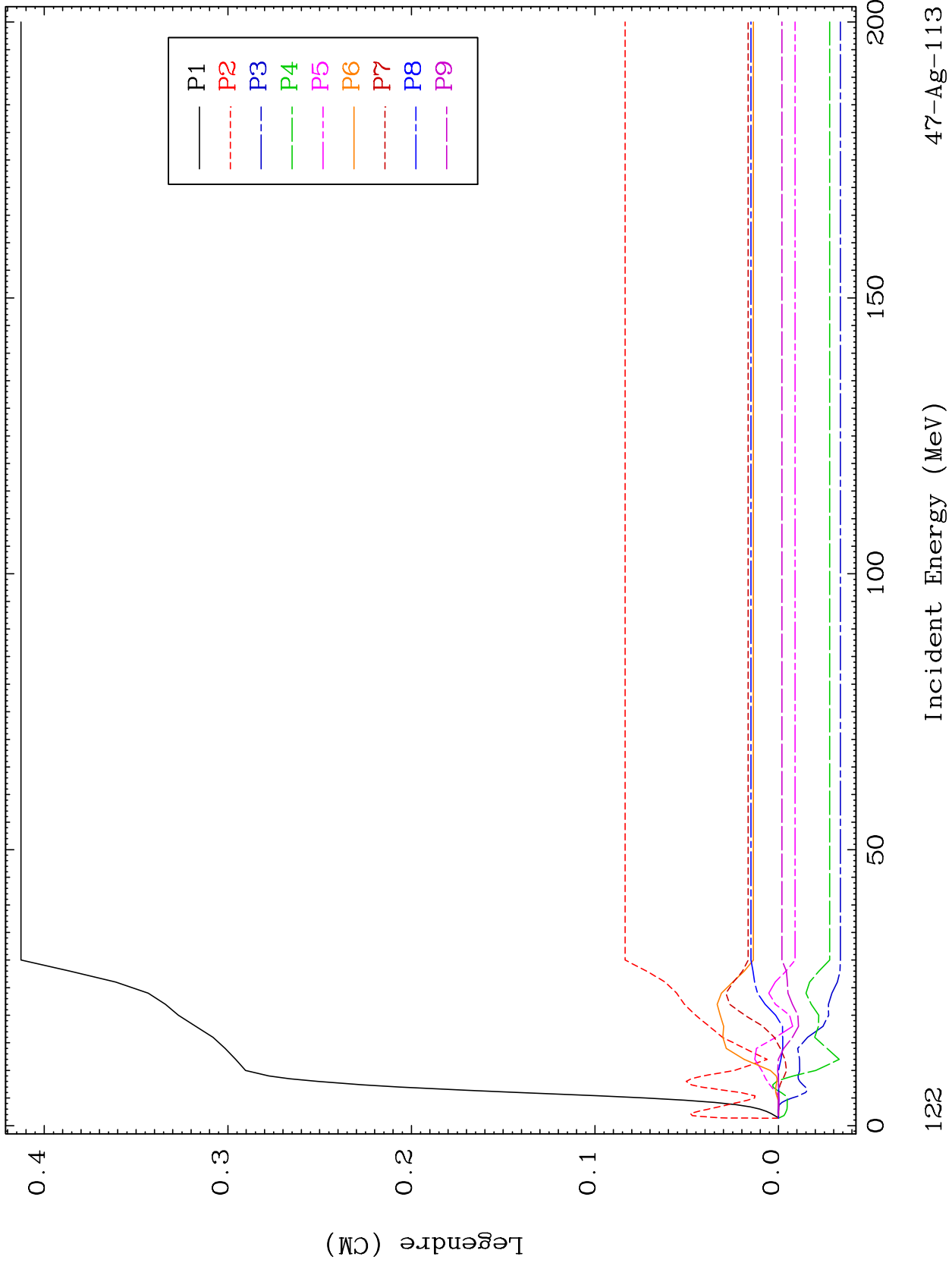
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



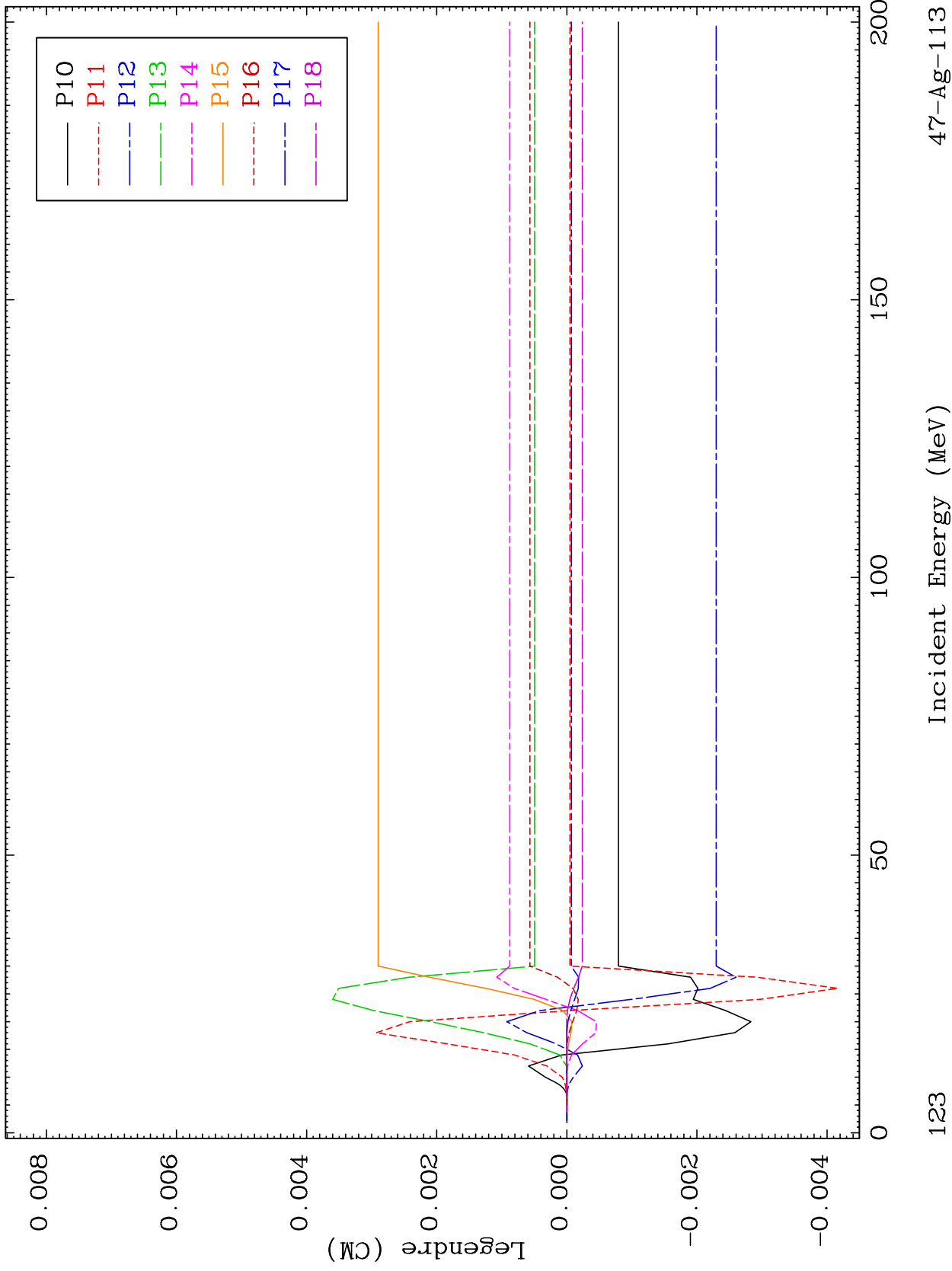
122

47-Ag-113

MAT 4743

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

47-Ag-113



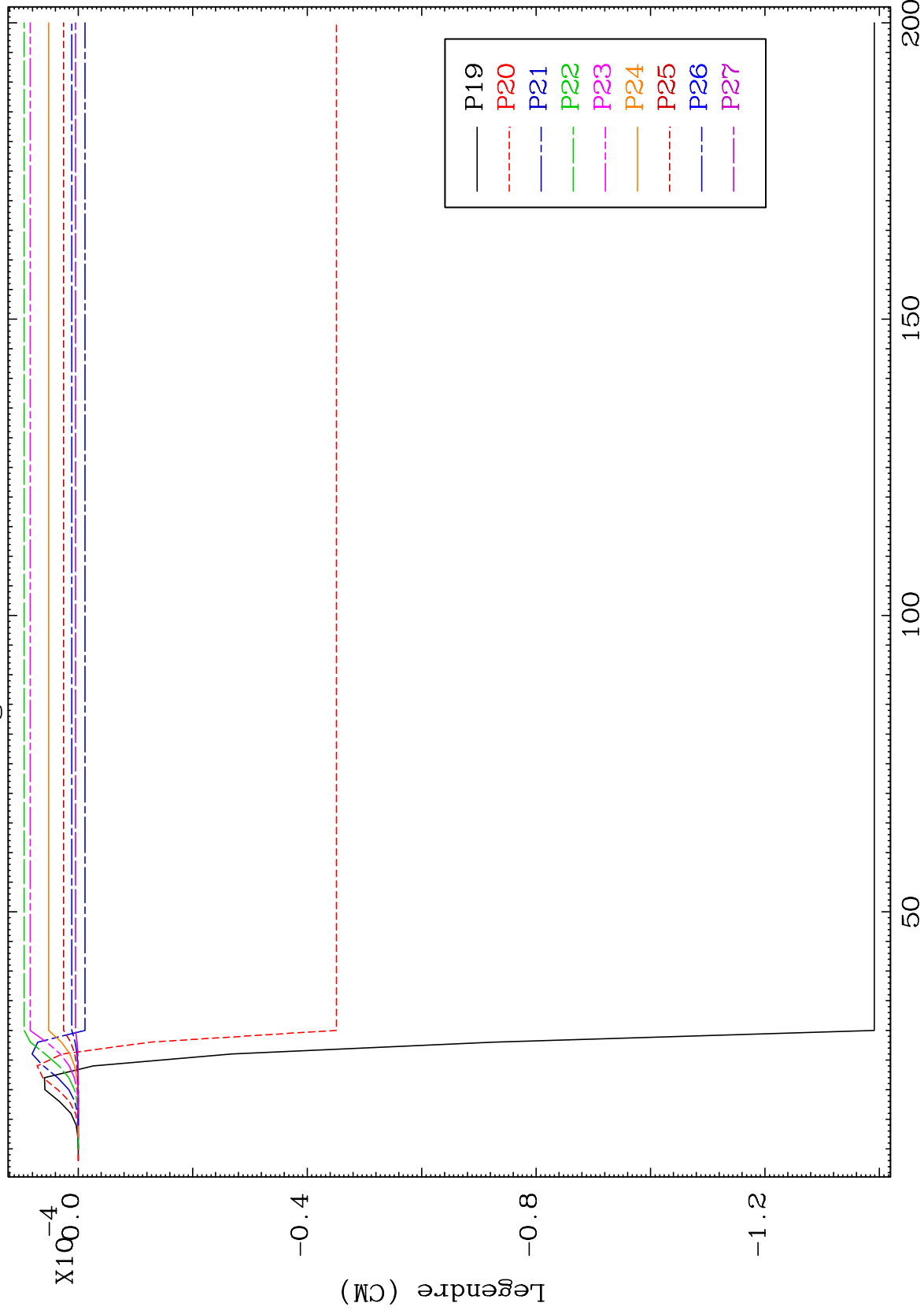
123

47-Ag-113

MAT 4743

47-Ag-113

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



124

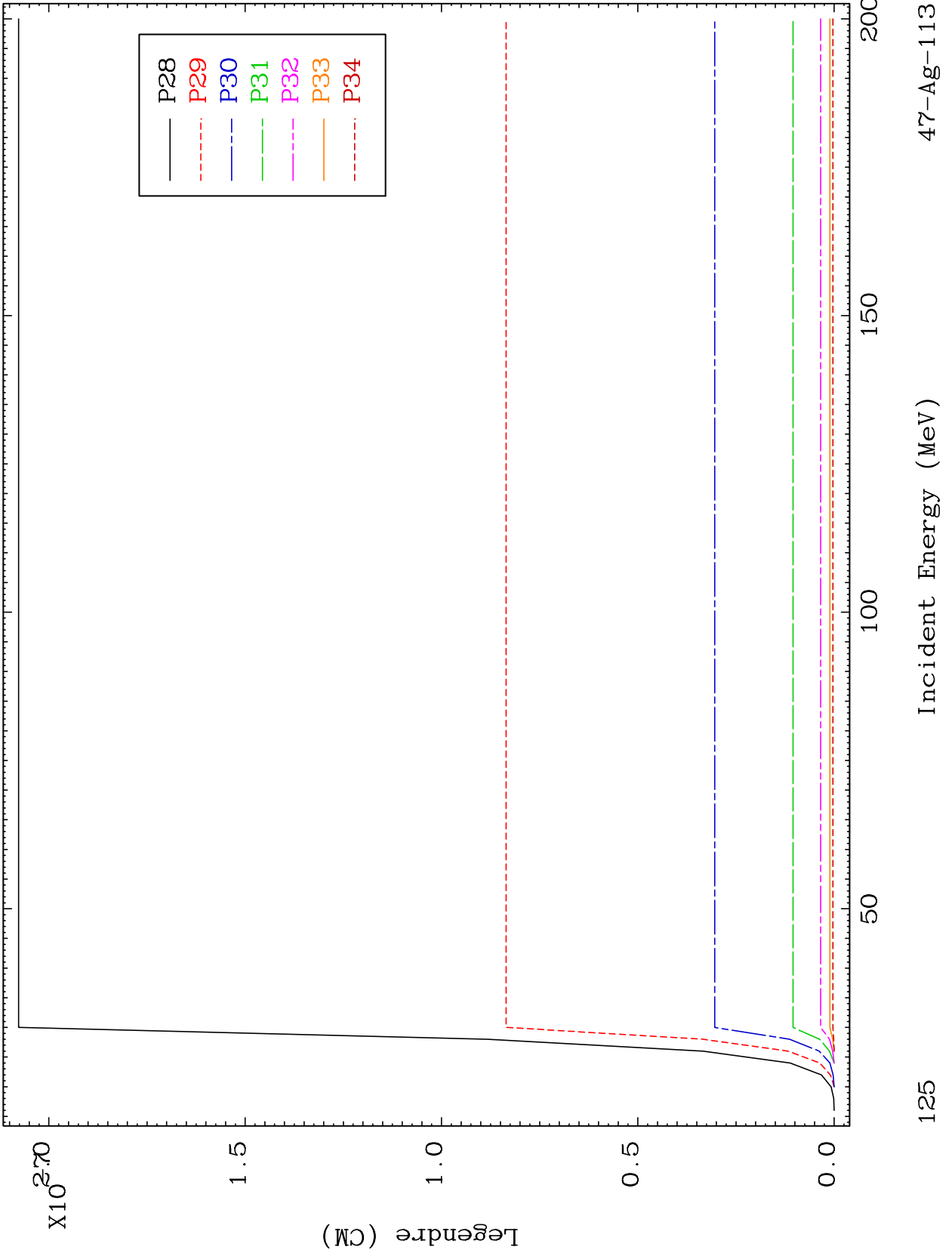
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

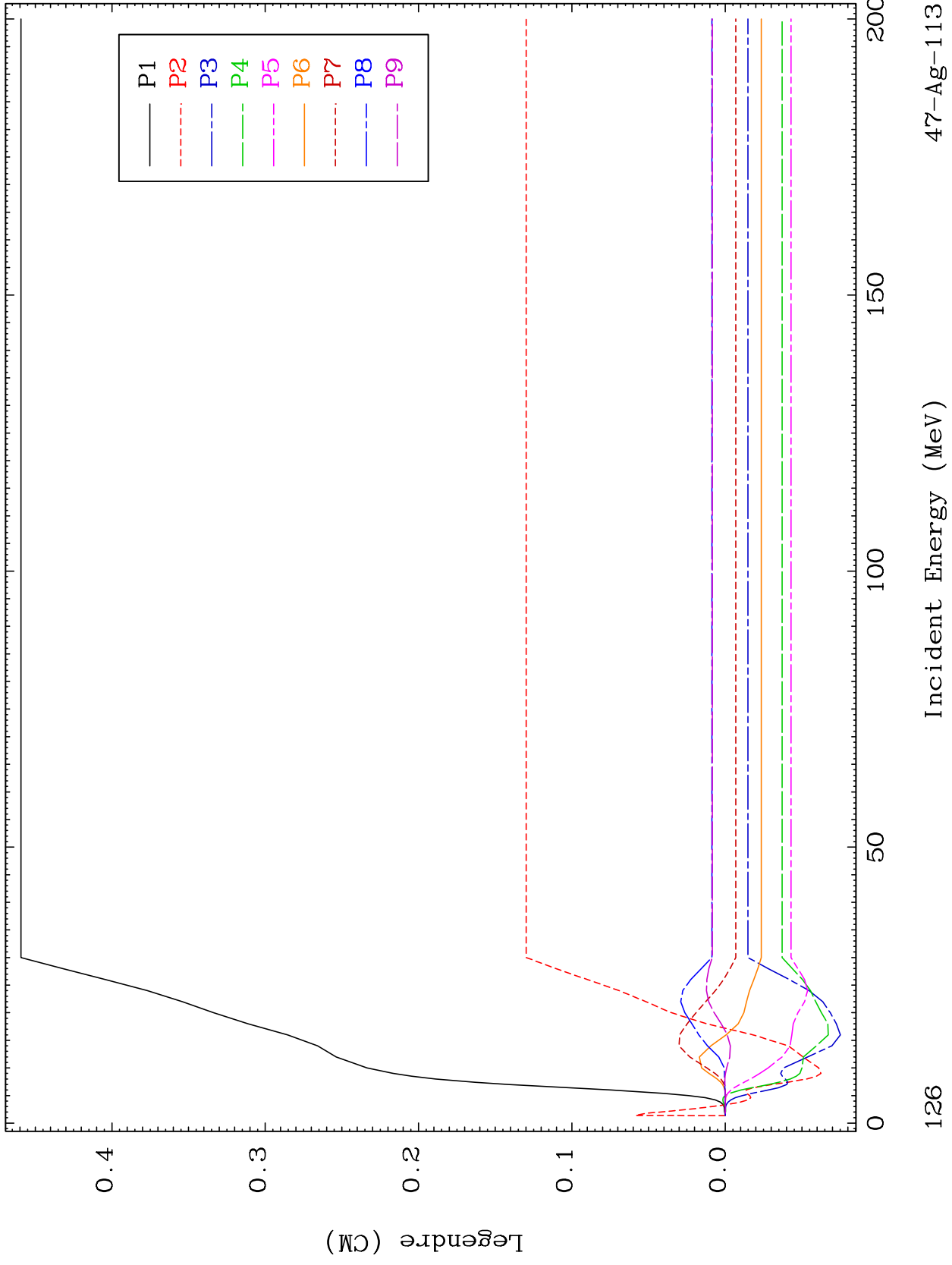
47-Ag-113



MAT 4743

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

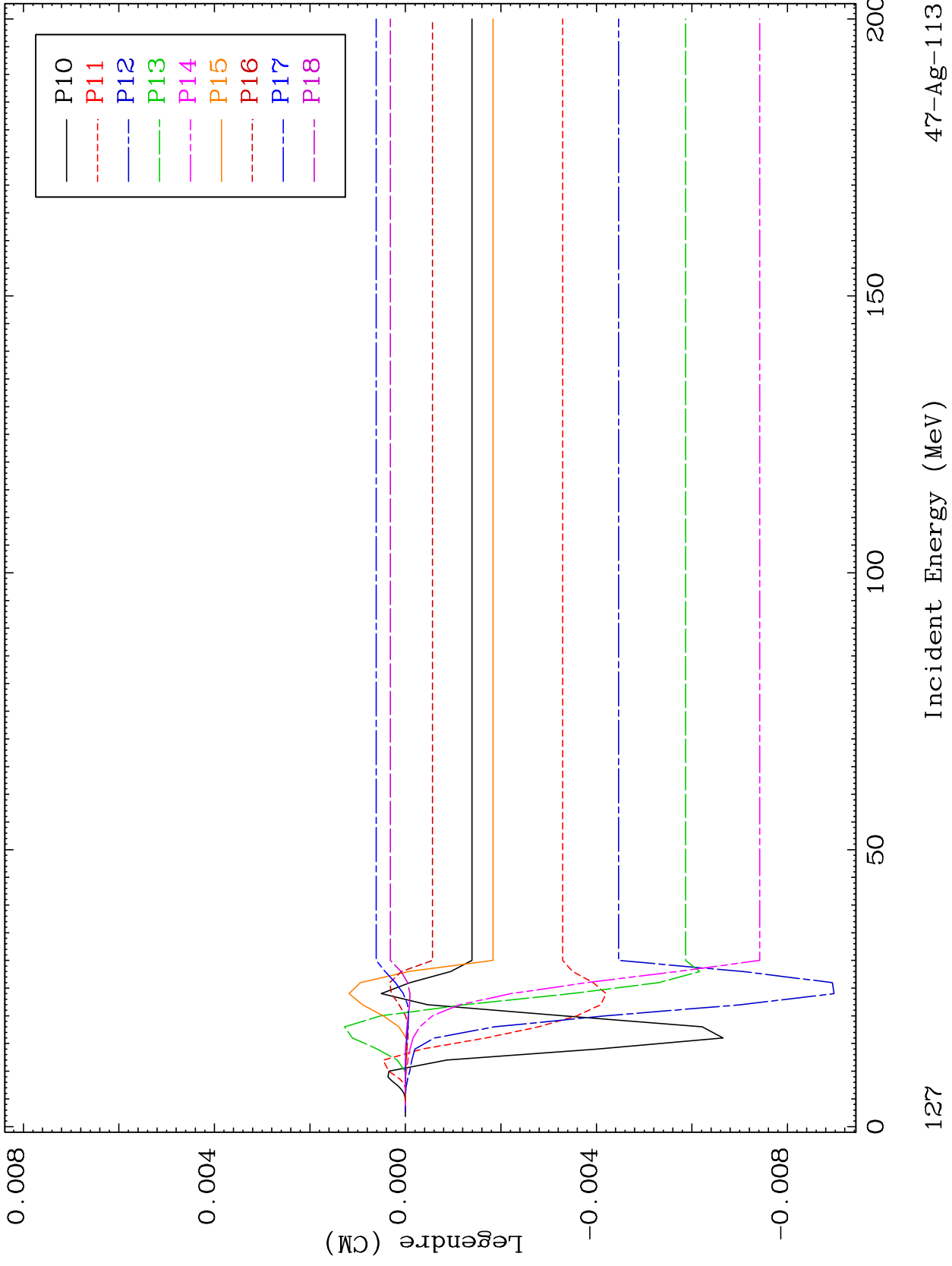
47-Ag-113



MAT 4743

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

47-Ag-113



127

Incident Energy (MeV)

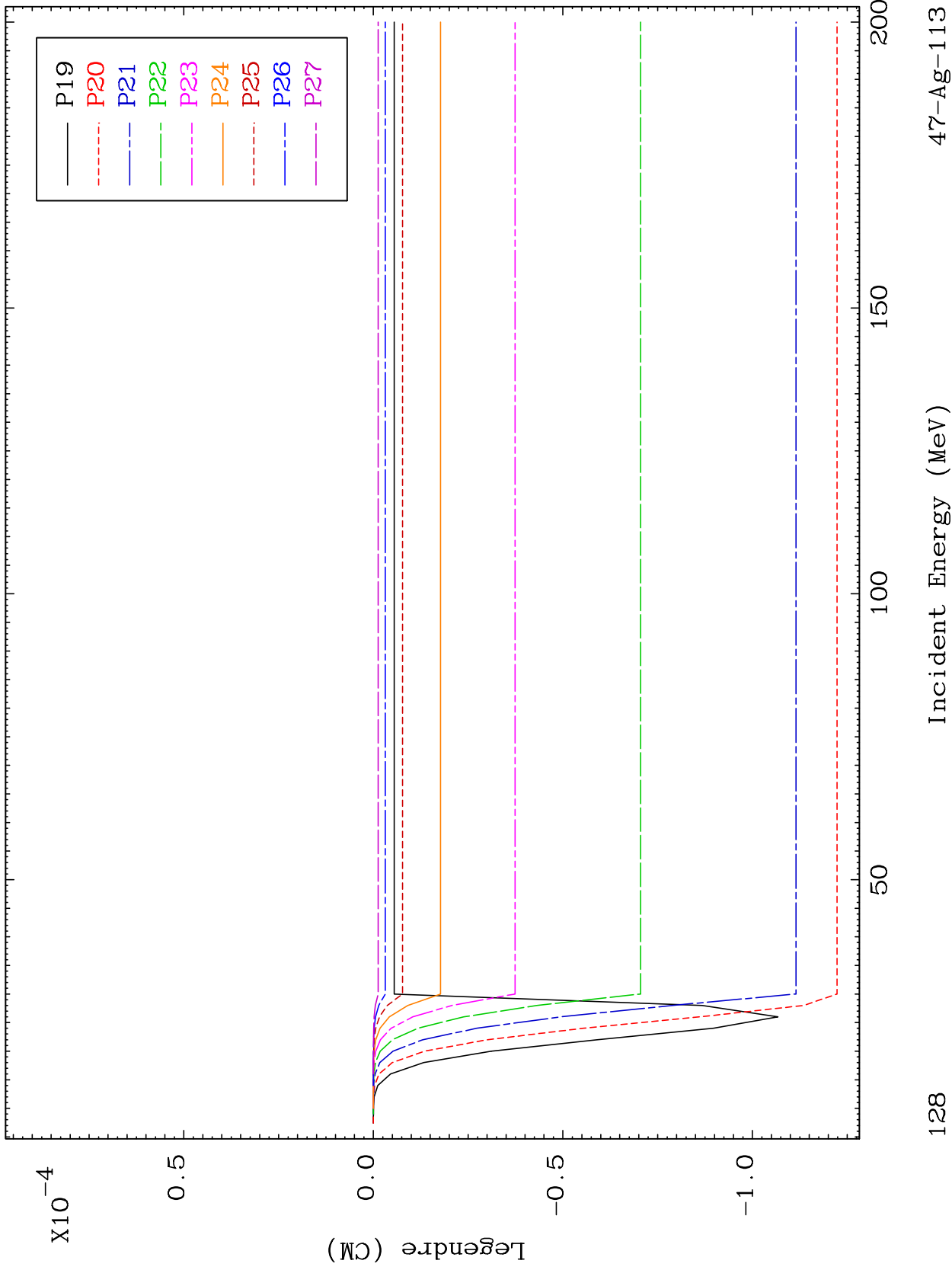
47-Ag-113



MAT 4743

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

47-Ag-113



128

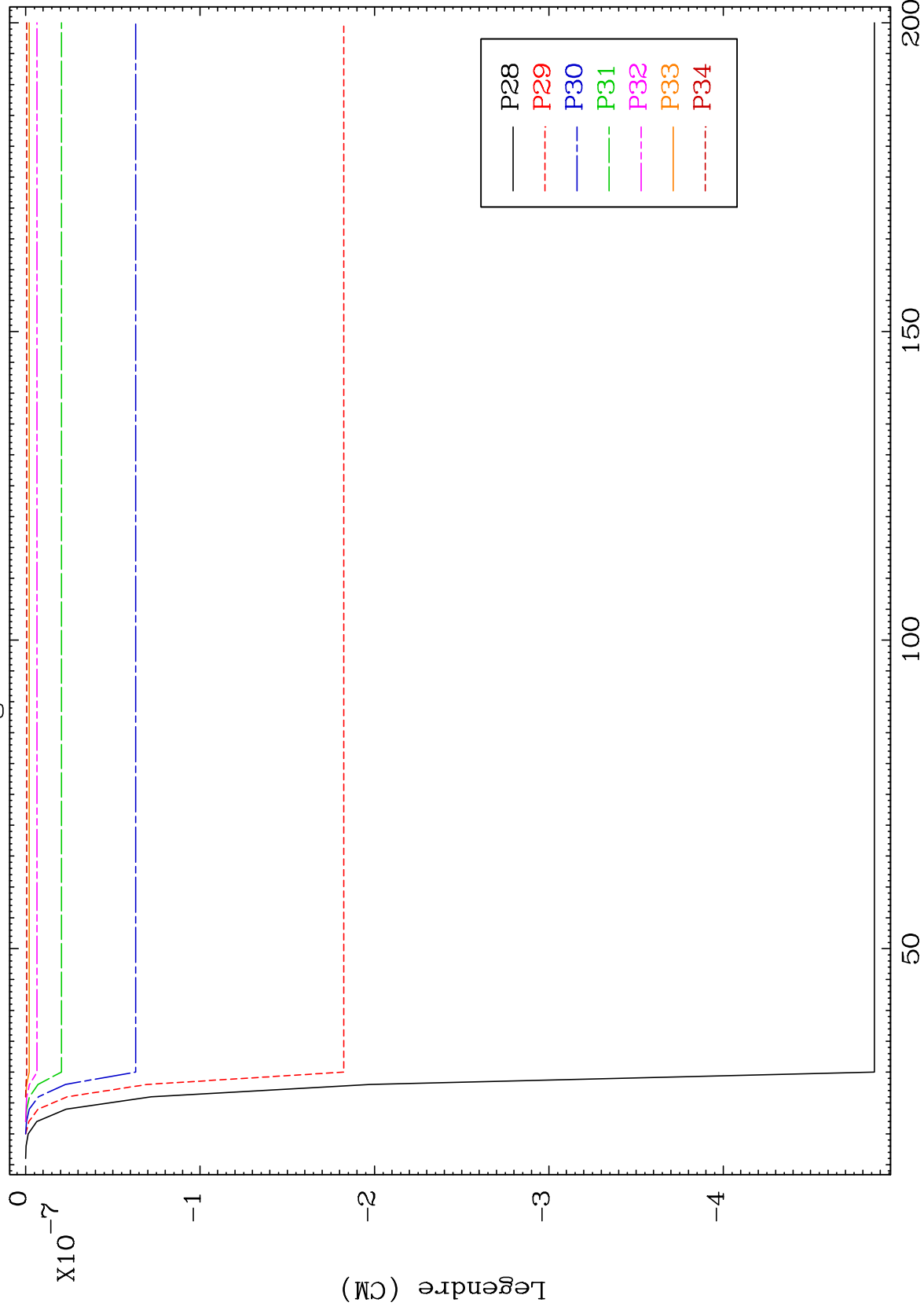
47-Ag-113

MAT 4743

MT= 79 (n,n') Level

47-Ag-113

Legendre Coefficients



129

Incident Energy (MeV)

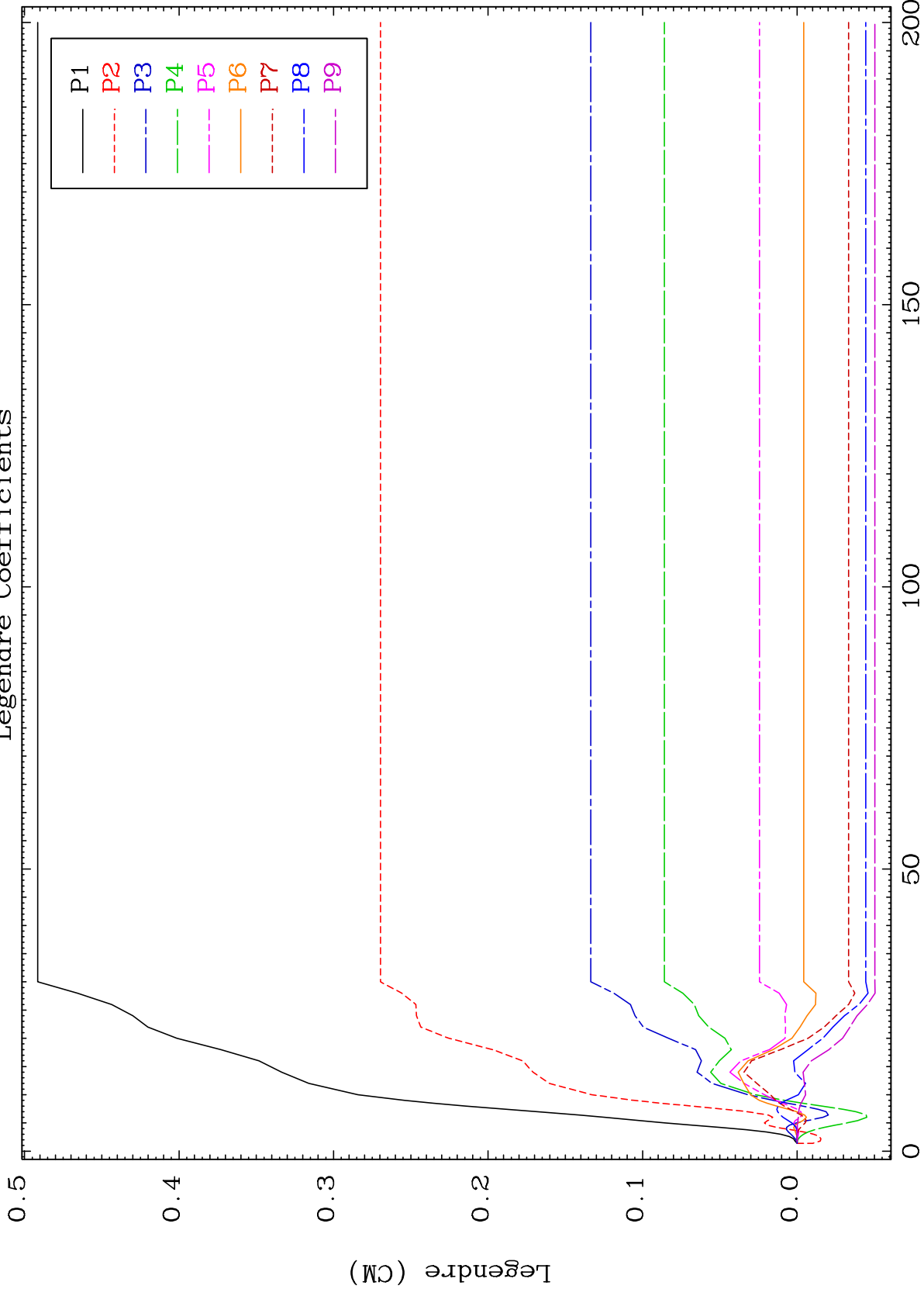
47-Ag-113

MAT 4743

MT= 80 (n,n') Level

47-Ag-113

Legendre Coefficients



130

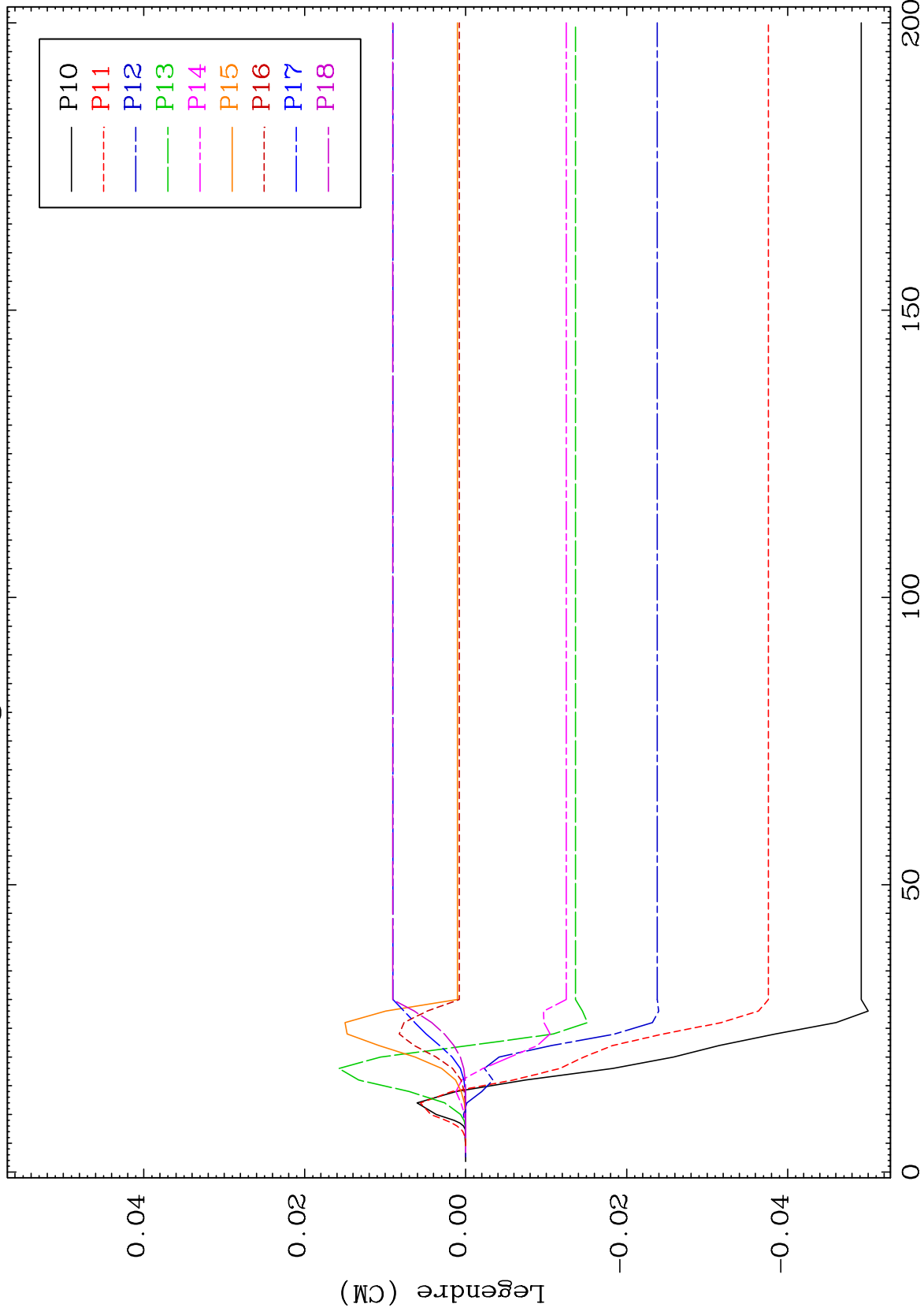
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



131

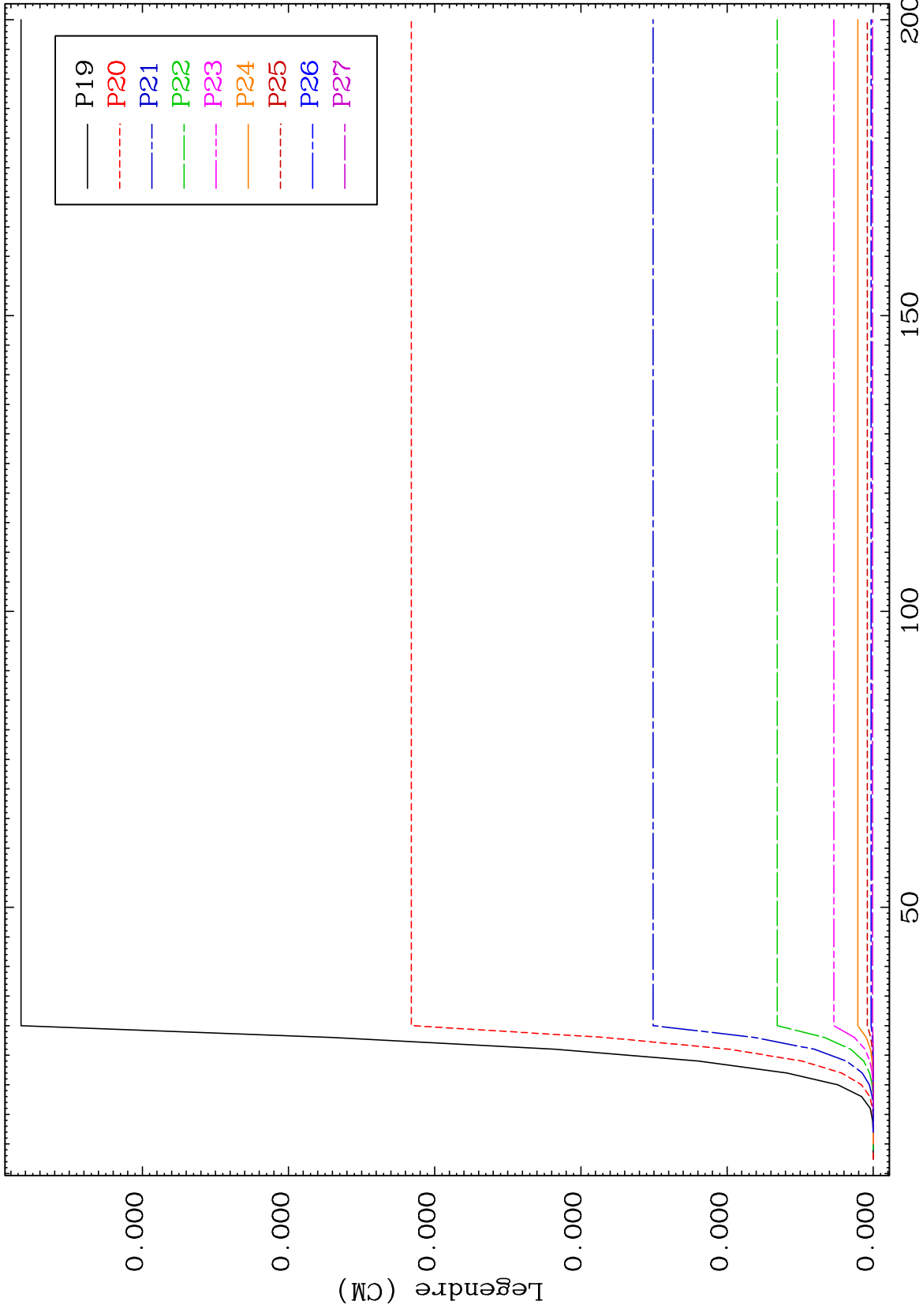
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

47-Ag-113



132

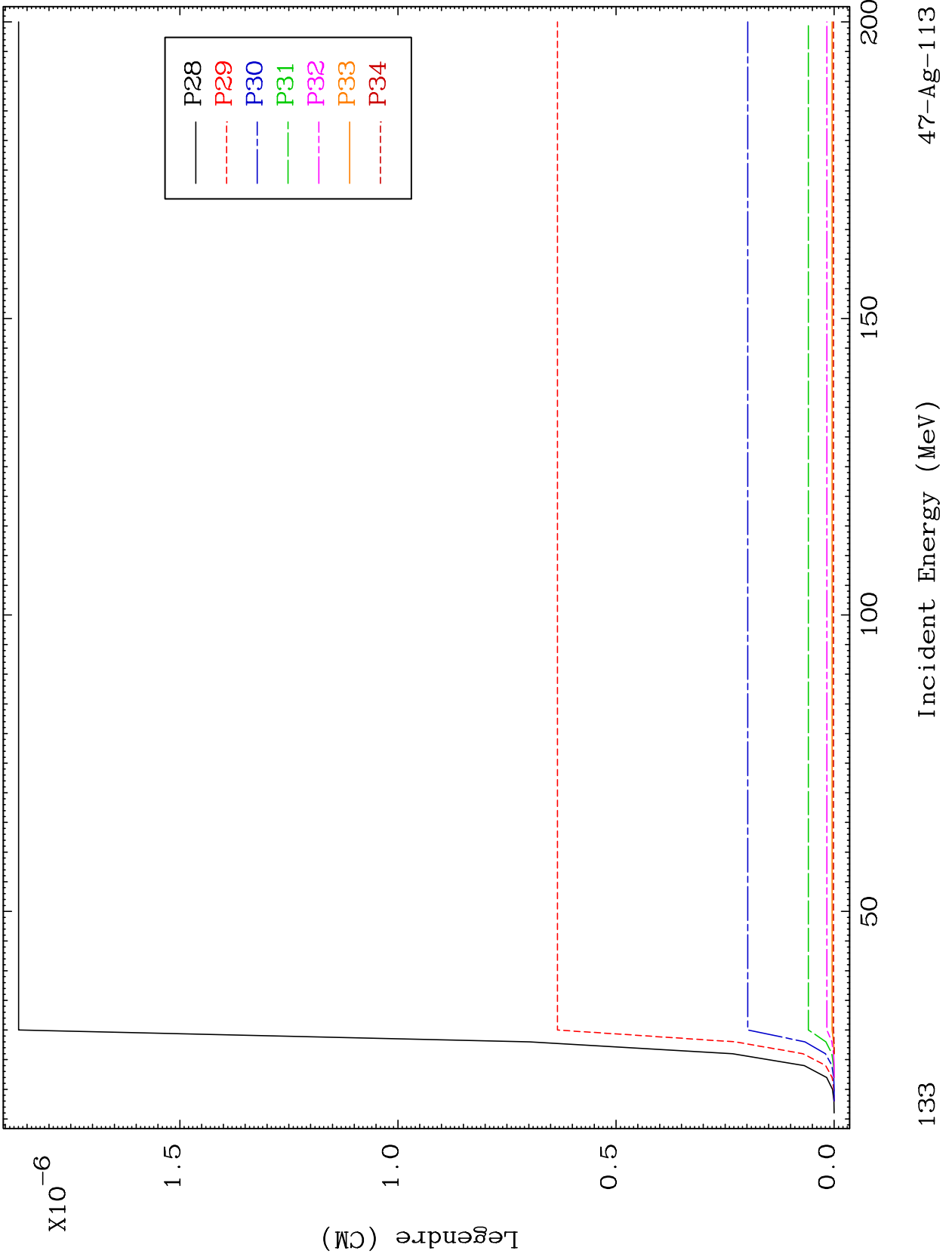
Incident Energy (MeV)

47-Ag-113

MAT 4743

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

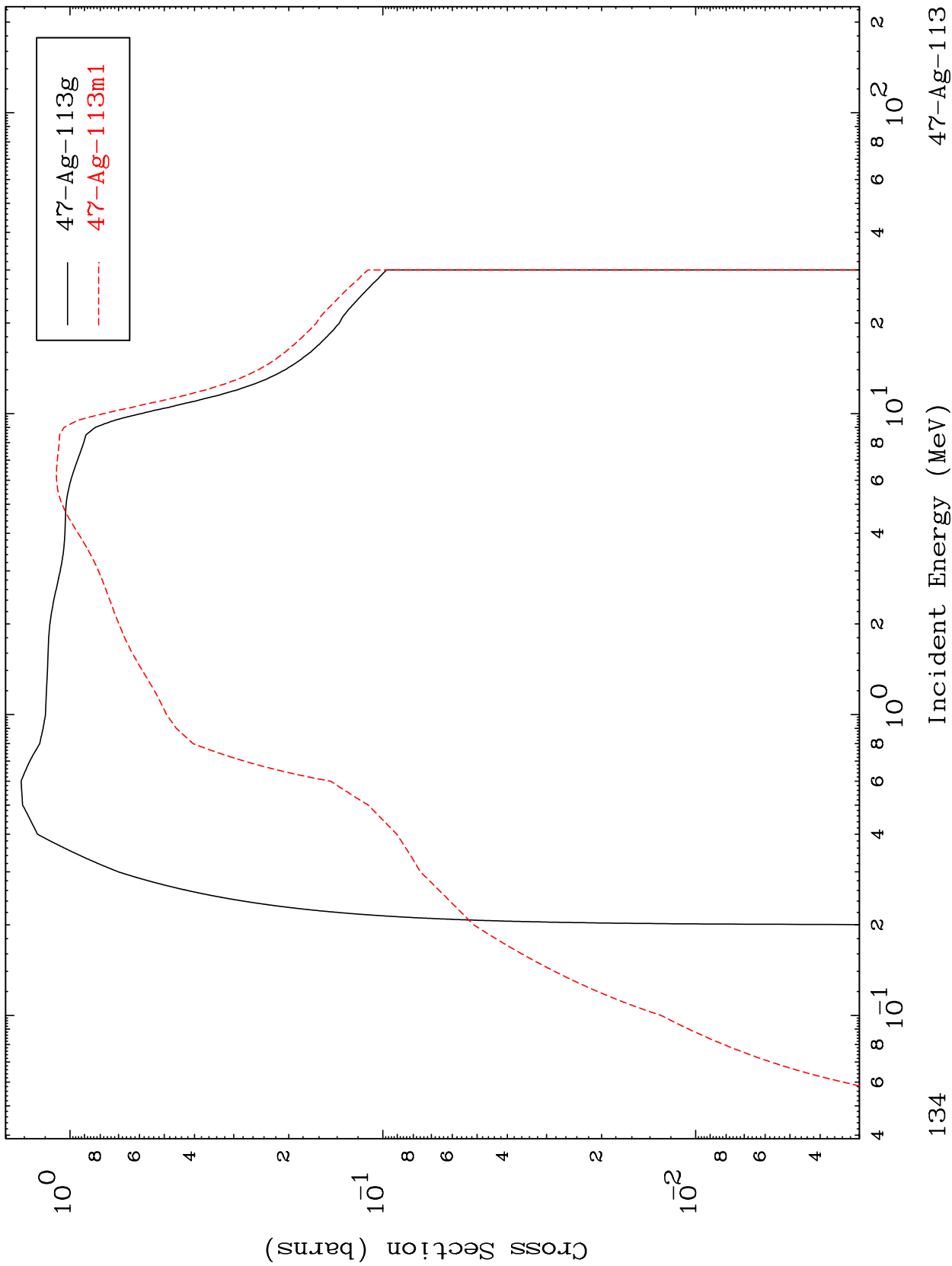
47-Ag-113



MAT 4743

47-Ag-113

Inelastic  
Radionuclide Production Cross Section



134

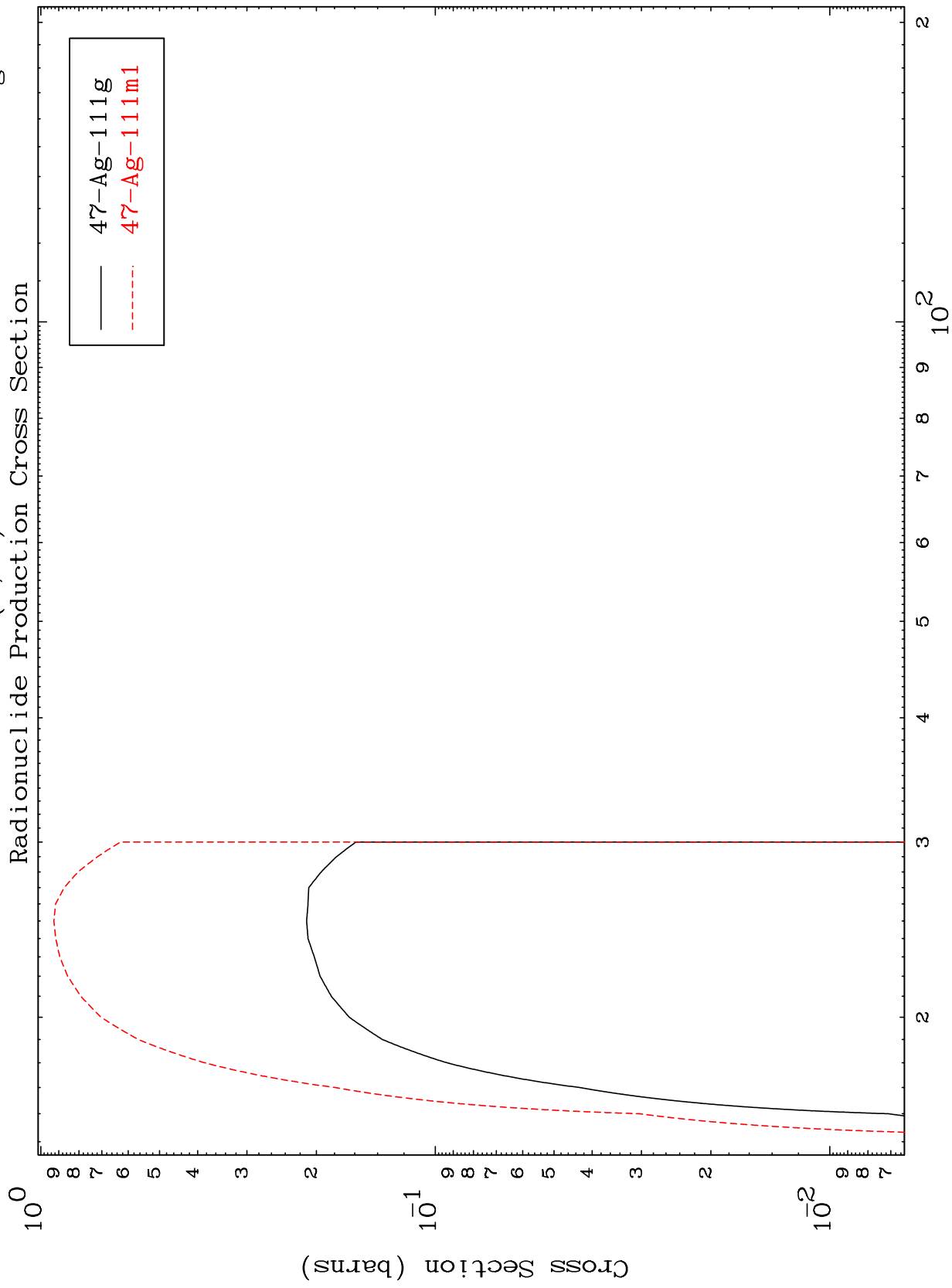
47-Ag-113

Incident Energy (MeV)

MAT 4743

47-Ag-113

(n,3n)  
Radionuclide Production Cross Section



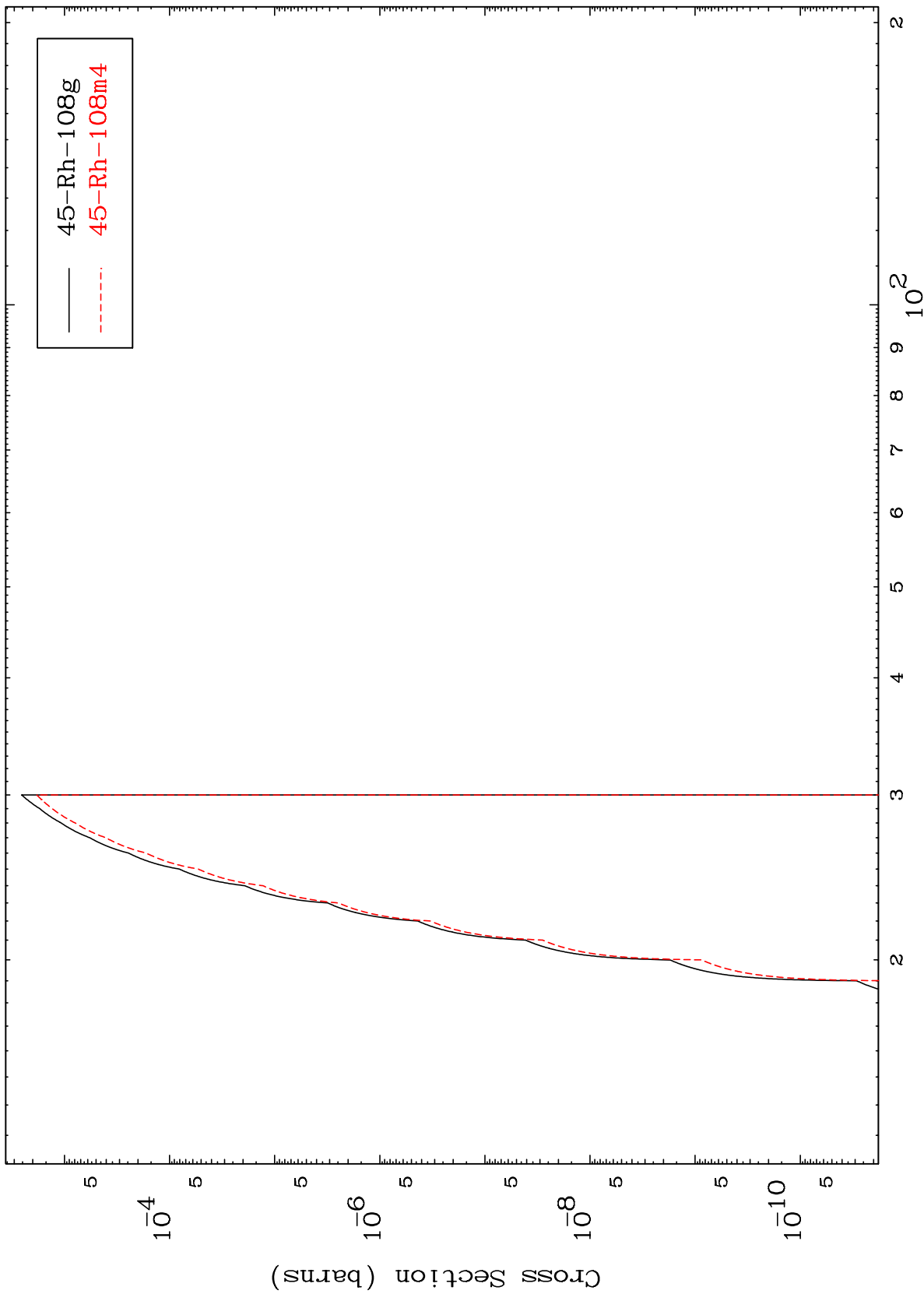
135

Incident Energy (MeV)

47-Ag-113



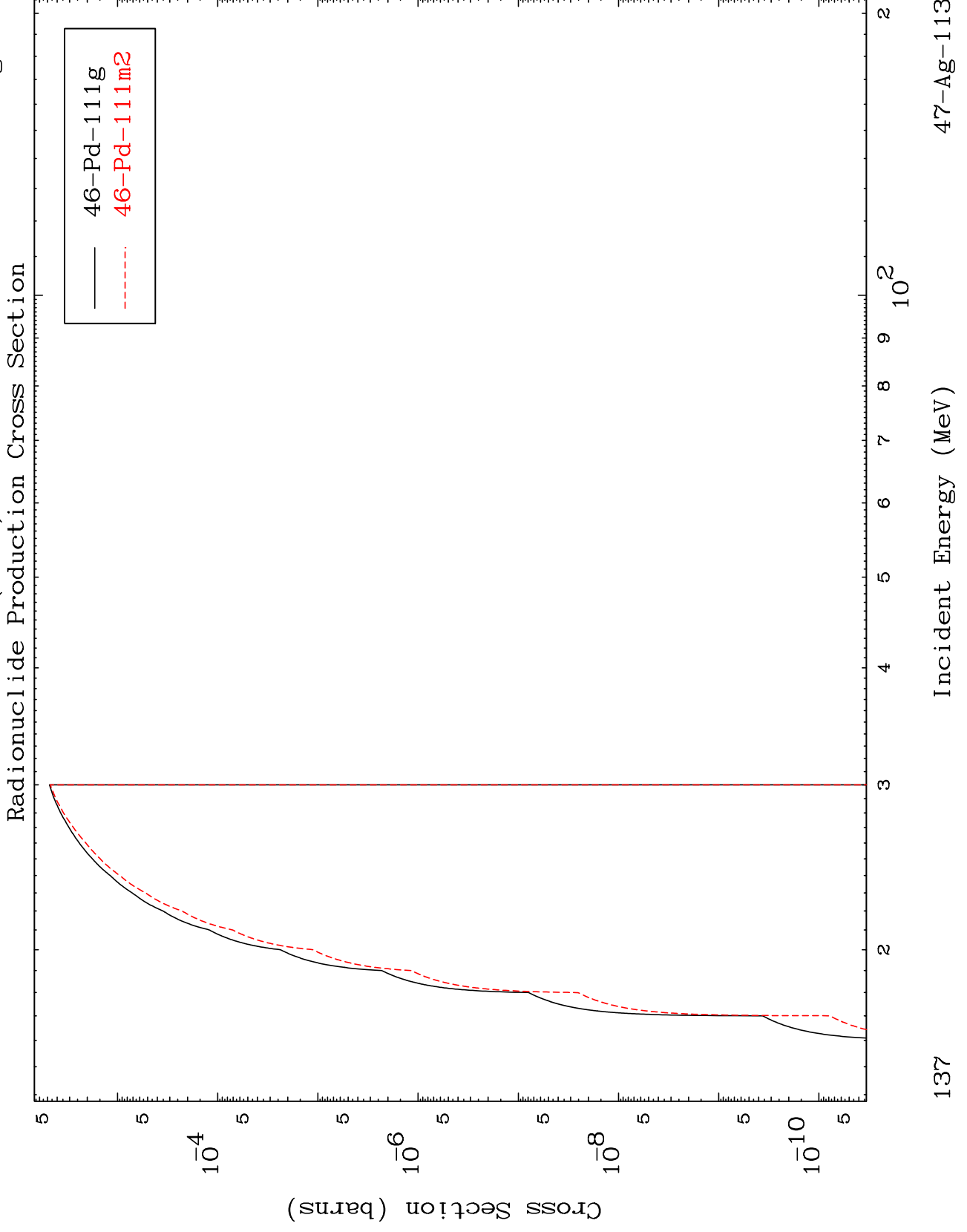
Radionuclide Production Cross Section



MAT 4743

(n,n') d

47-Ag-113



137

Incident Energy (MeV)

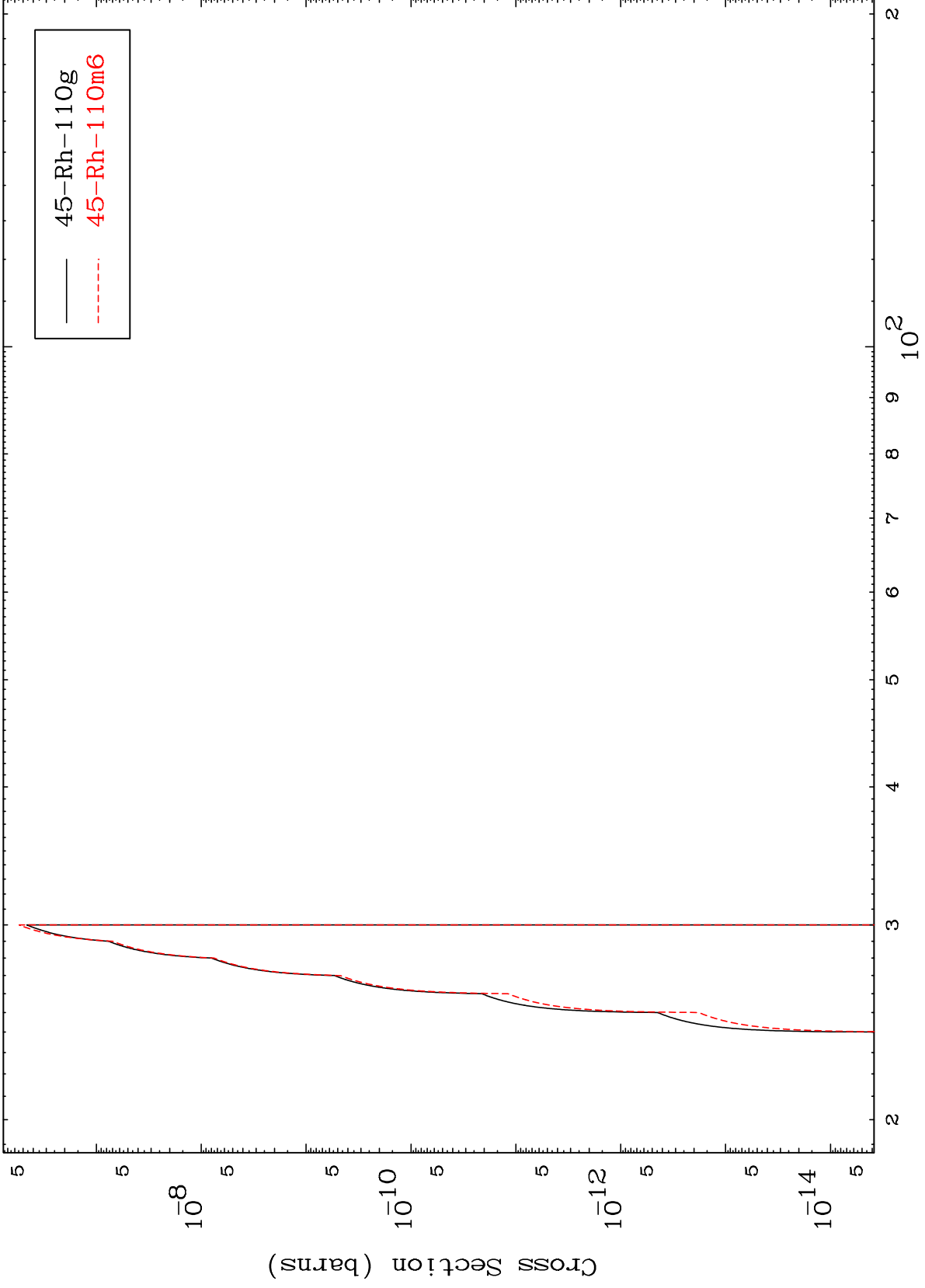
47-Ag-113

MAT 4743

(n,n') He-3

47-Ag-113

Radionuclide Production Cross Section



138

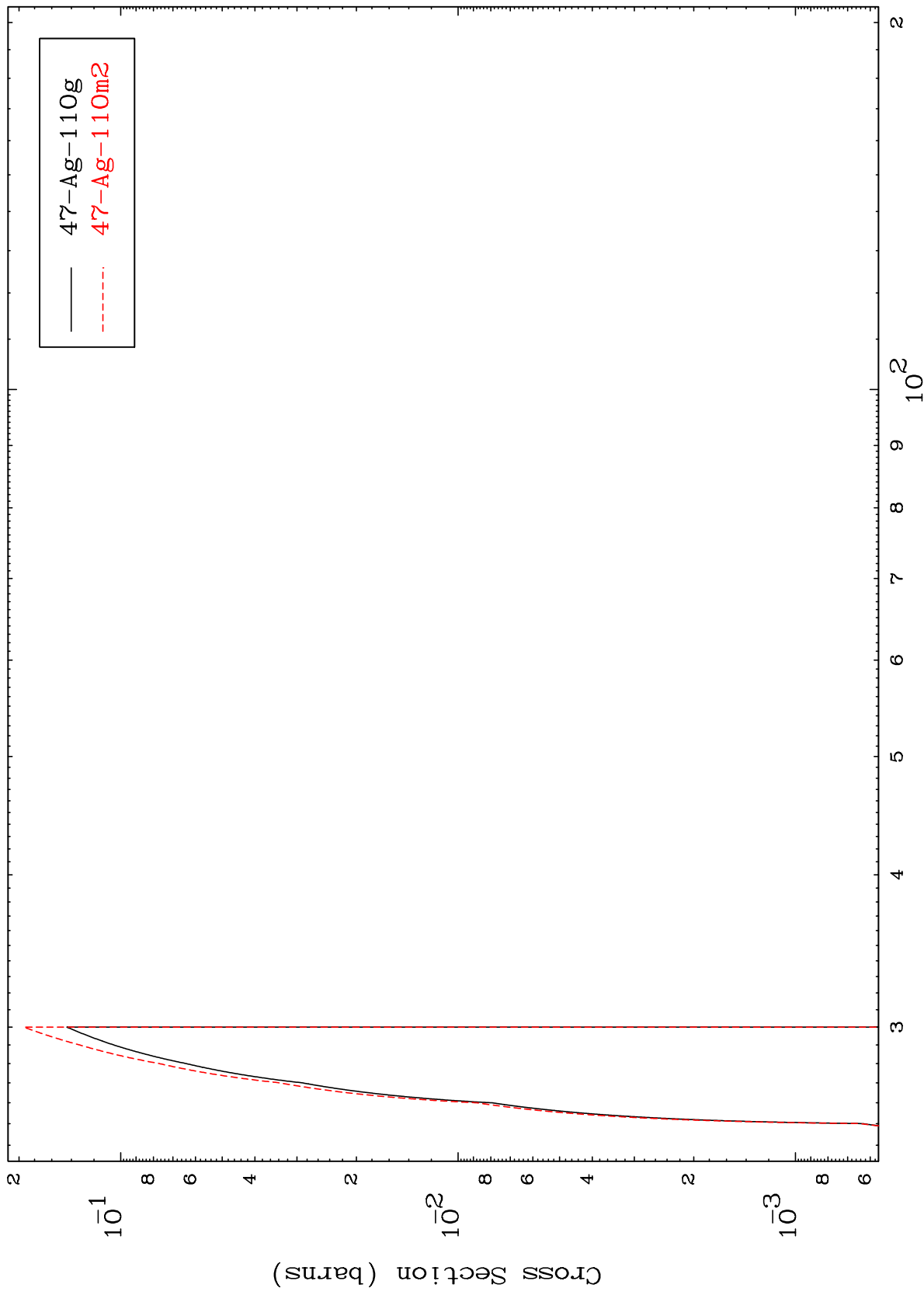
Incident Energy (MeV)

47-Ag-113

MAT 4743

47-Ag-113

(n,4n)  
Radionuclide Production Cross Section



139

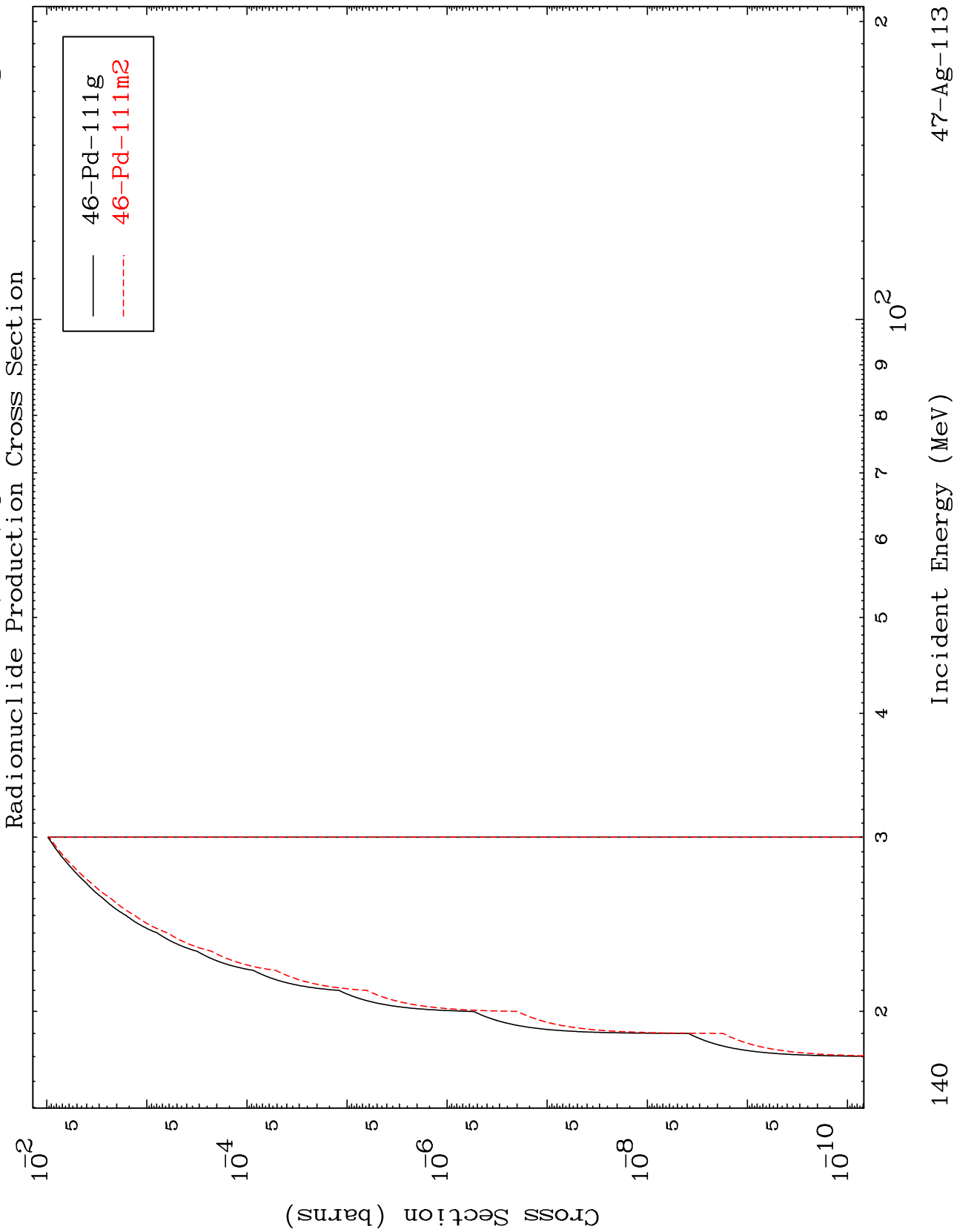
Incident Energy (MeV)

47-Ag-113

MAT 4743

(n,2n) p

47-Ag-113



140

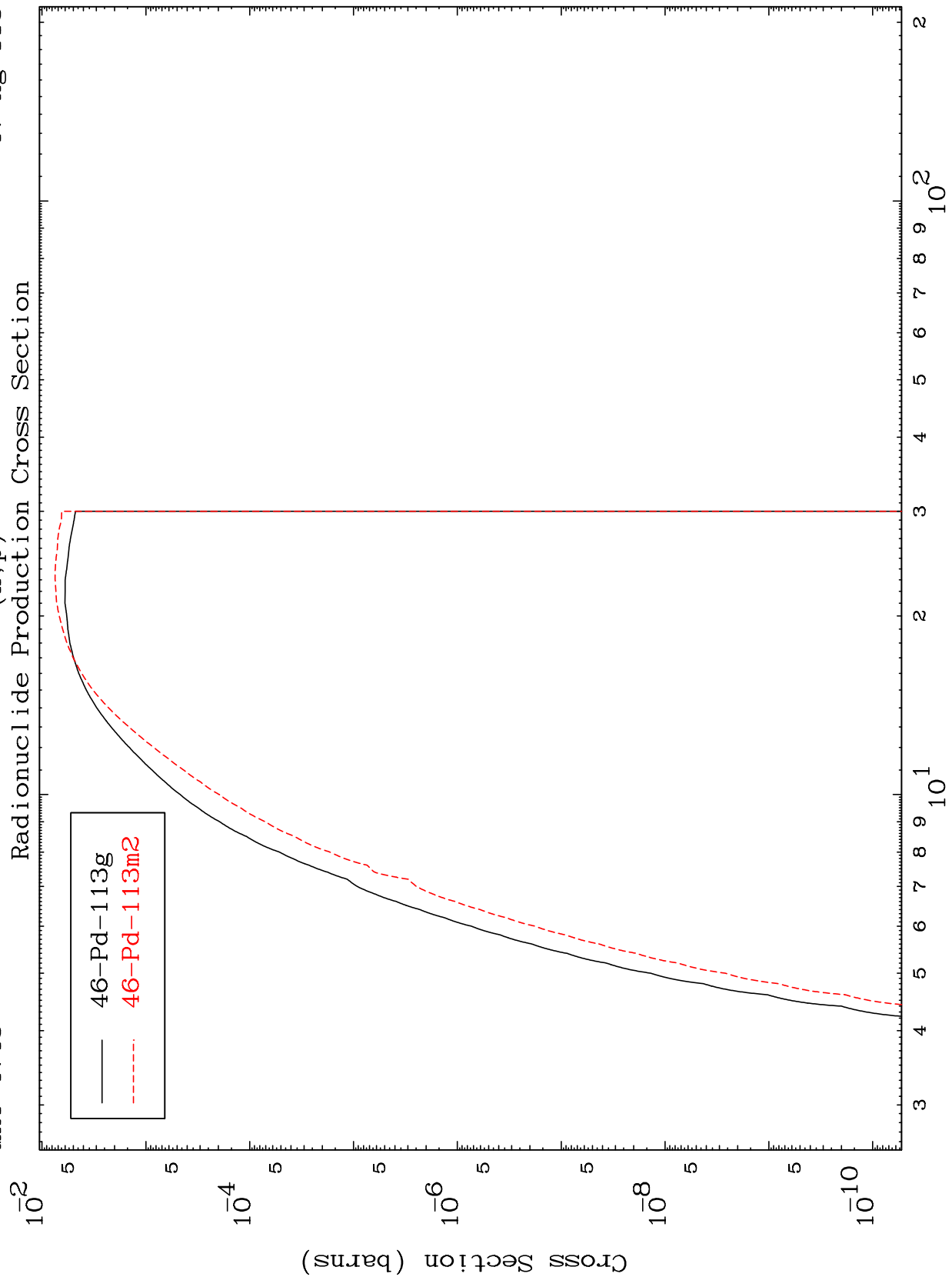
Incident Energy (MeV)

47-Ag-113

MAT 4743

47-Ag-113

(n,p)  
Radionuclide Production Cross Section



— 46-Pd-113g  
- - - 46-Pd-113m2

141

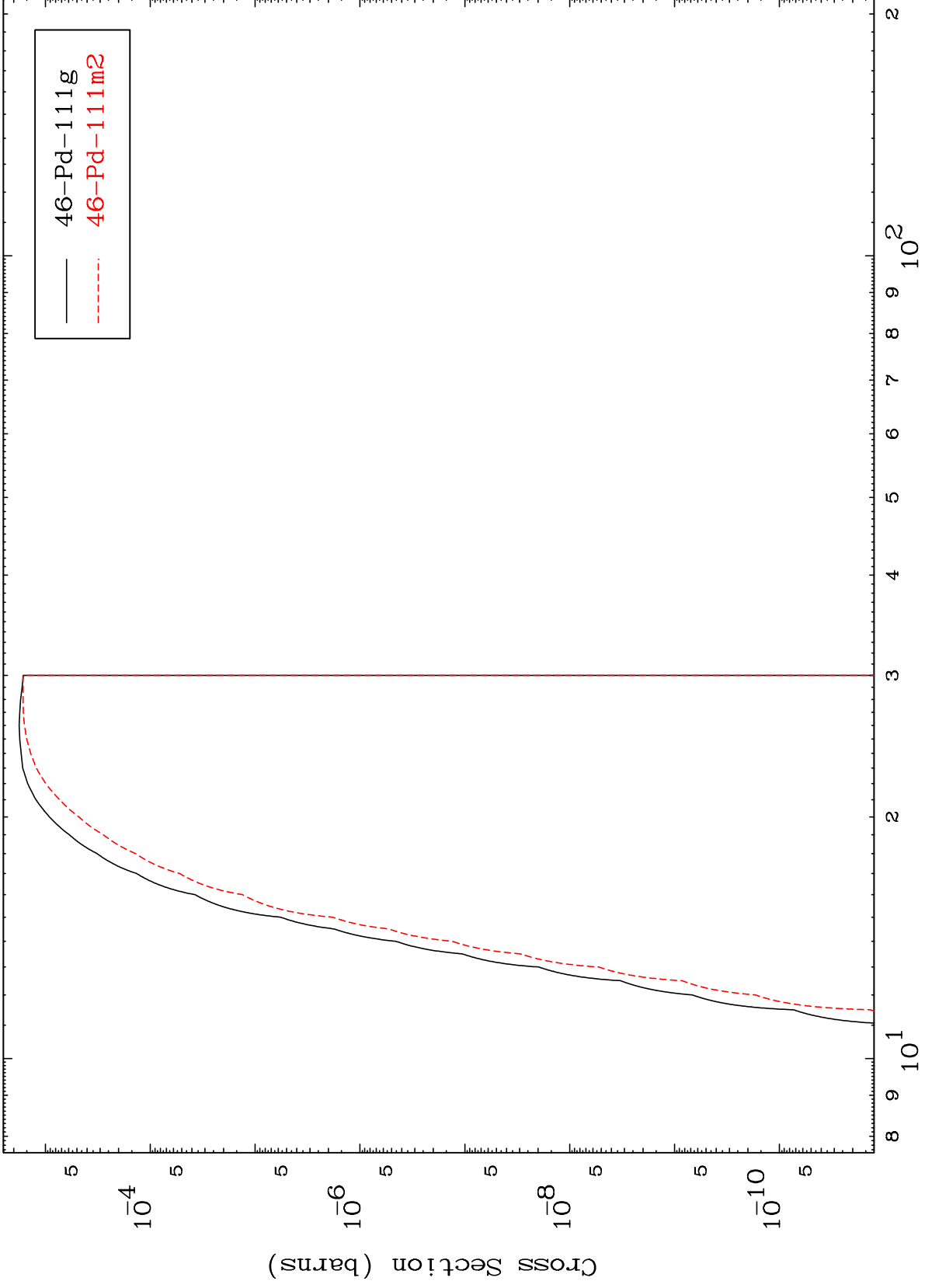
Incident Energy (MeV)

47-Ag-113

MAT 4743

47-Ag-113

(n,t)  
Radionuclide Production Cross Section



142

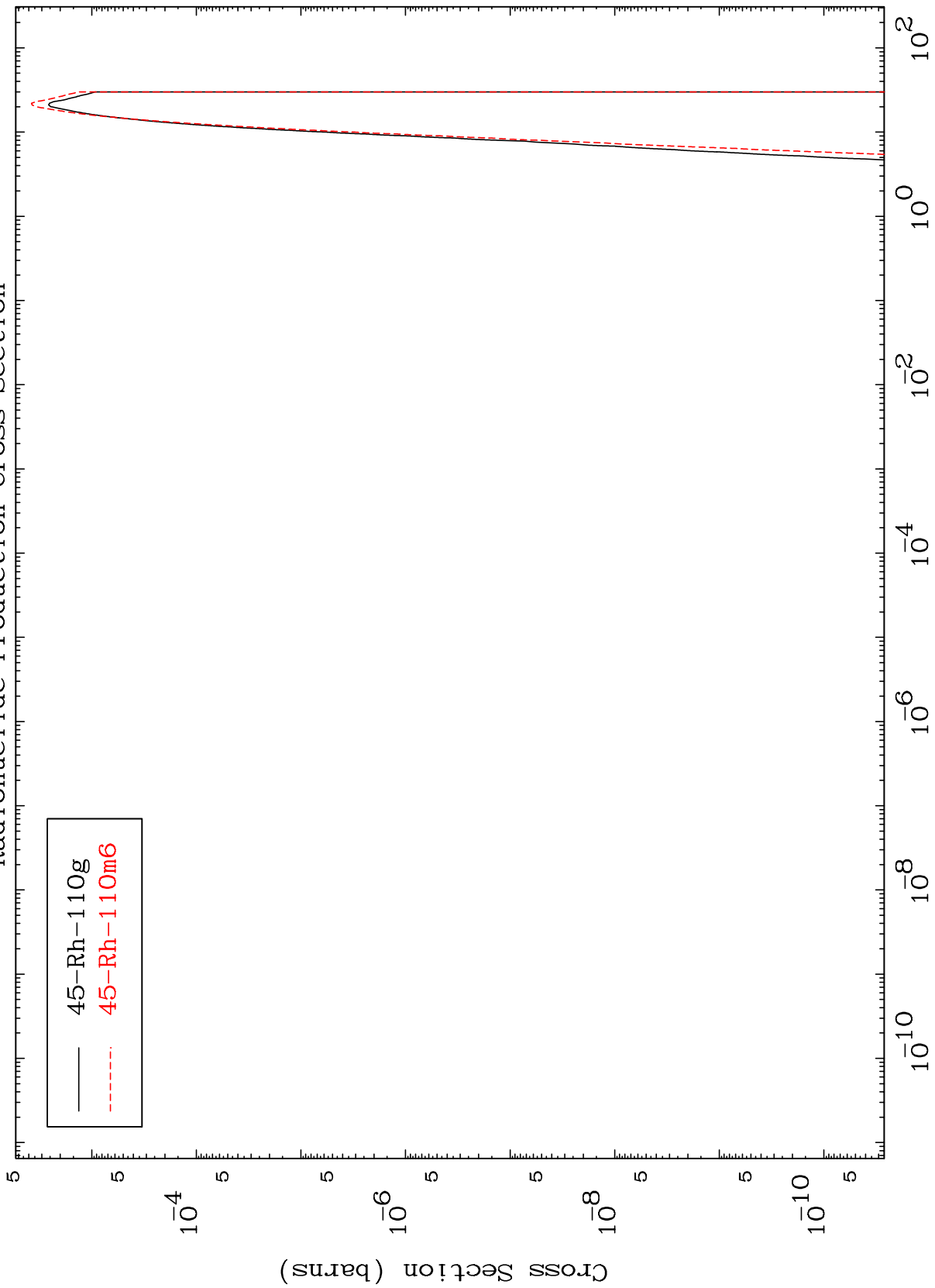
Incident Energy (MeV)

47-Ag-113

MAT 4743

47-Ag-113

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



— 45-Rh-110g  
- - - 45-Rh-110m6

143

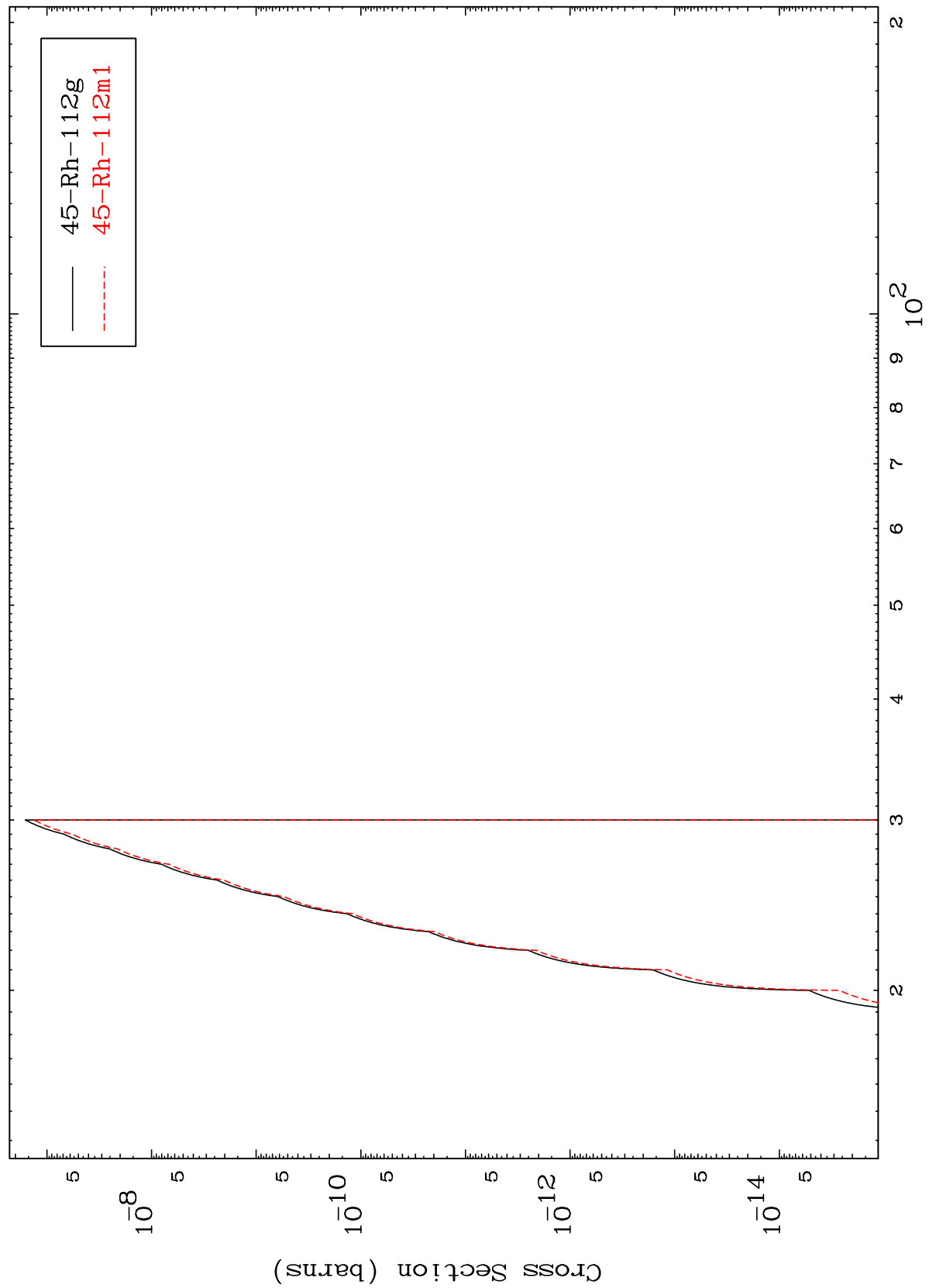
47-Ag-113



MAT 4743

47-Ag-113

(n,2p)  
Radionuclide Production Cross Section



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47-Ag-113

Incident Energy (MeV)