

Program EVALPLOT  
(Version 2017-1)

by

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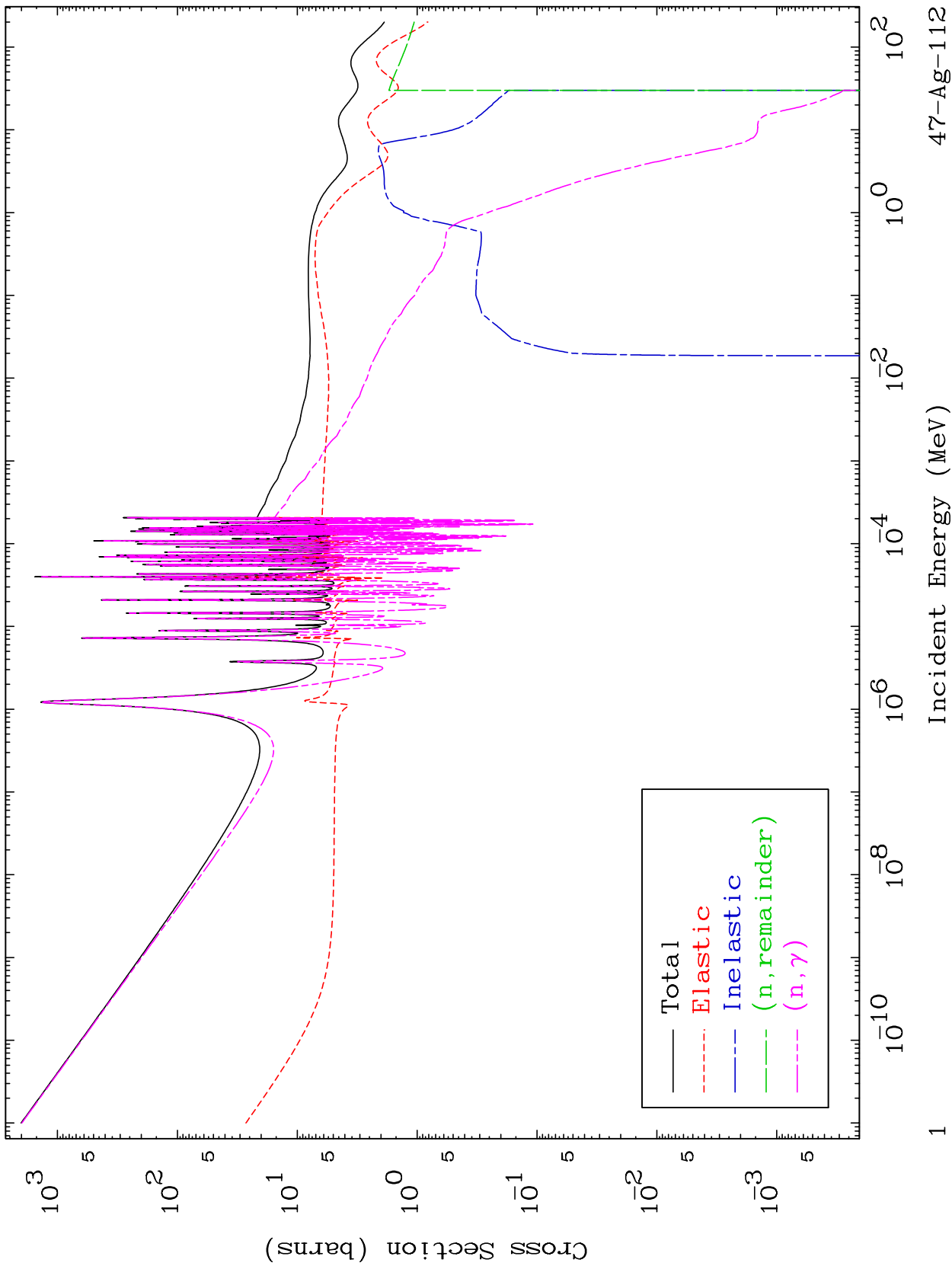
Press Mouse Button to Start

MAT 4740

Major

293 Kelvin Cross Sections

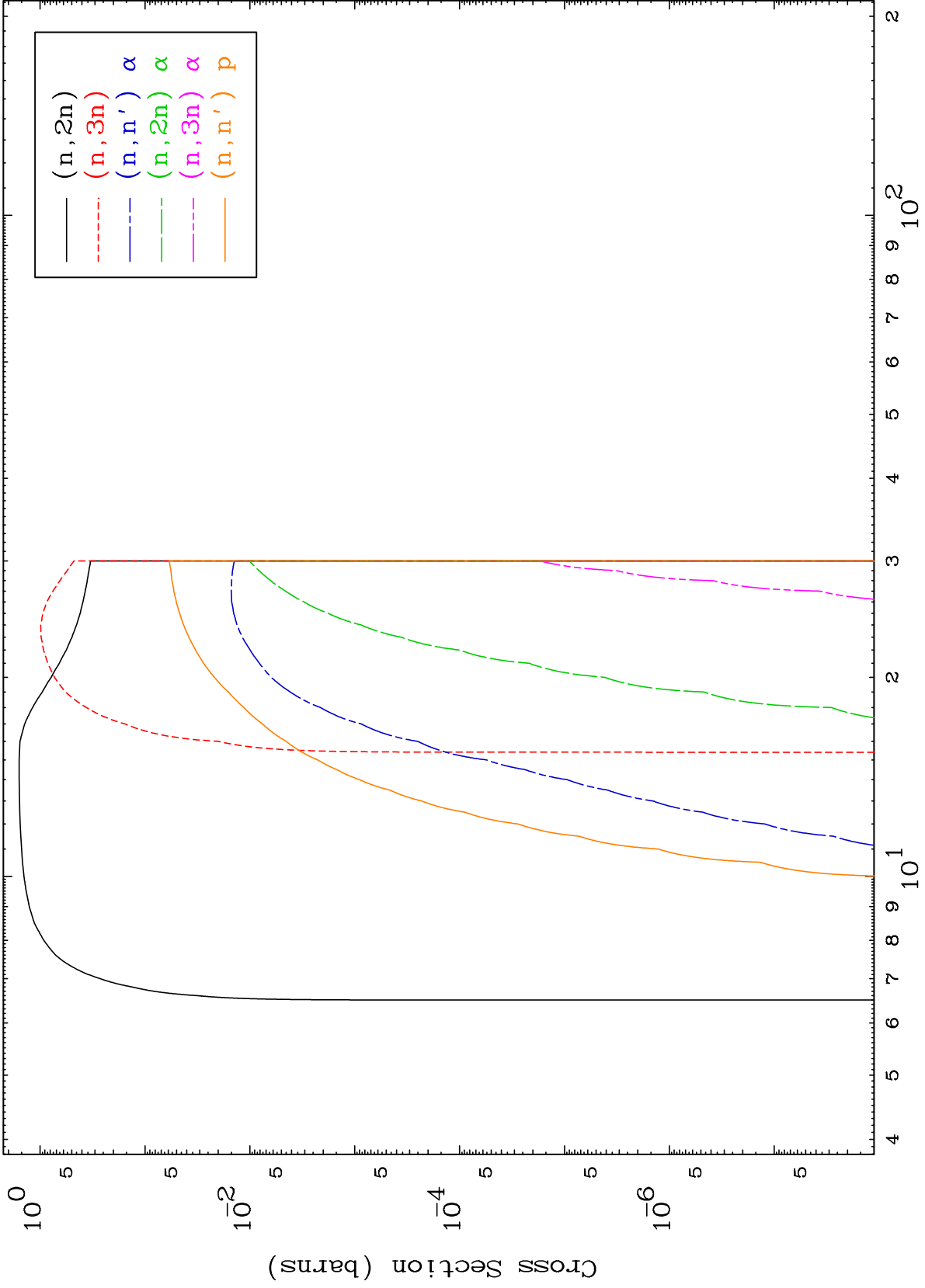
47-Ag-112



MAT 4740

Neutron Production  
293 Kelvin Cross Sections

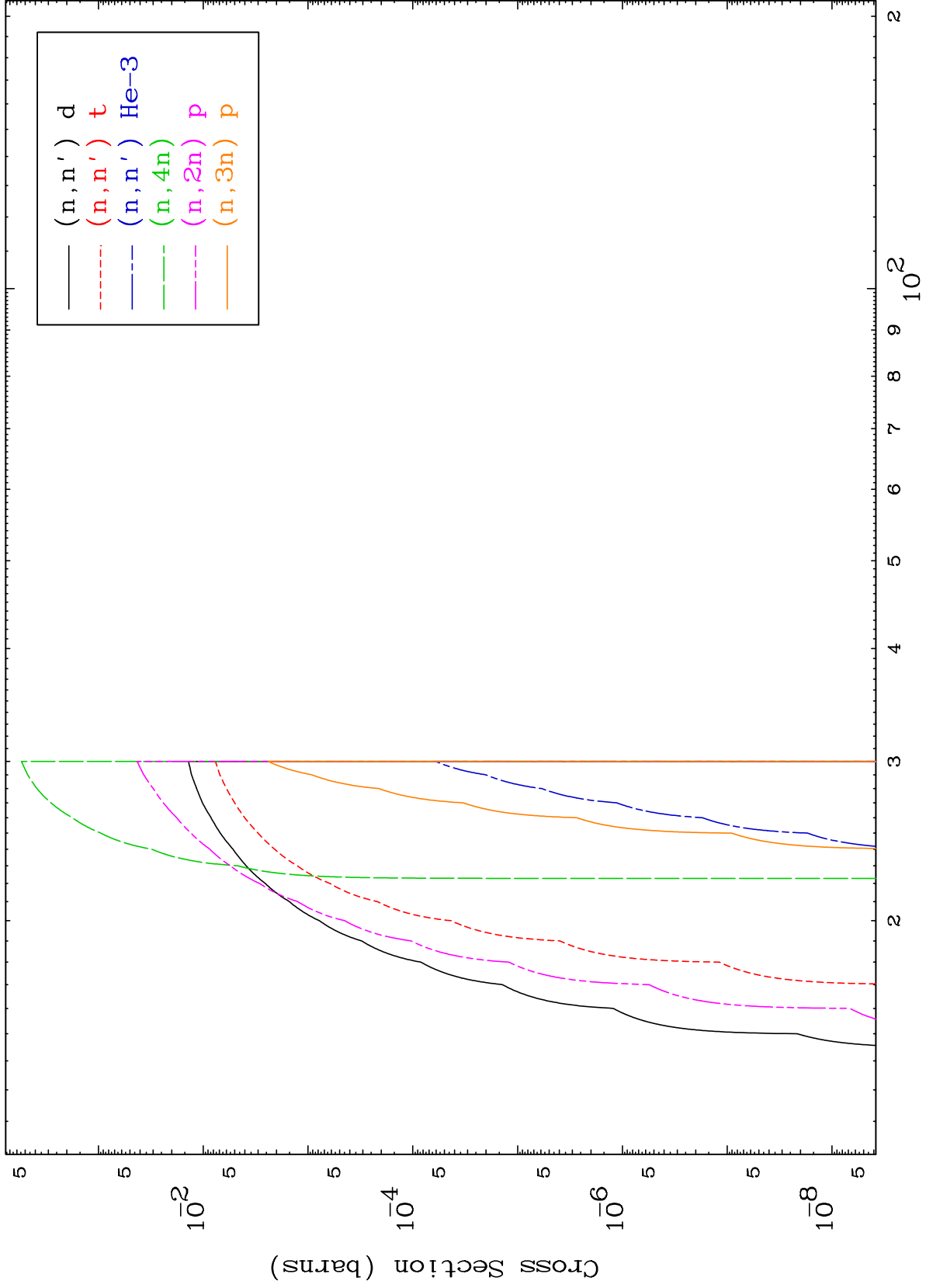
47-Ag-112



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Incident Energy (MeV)

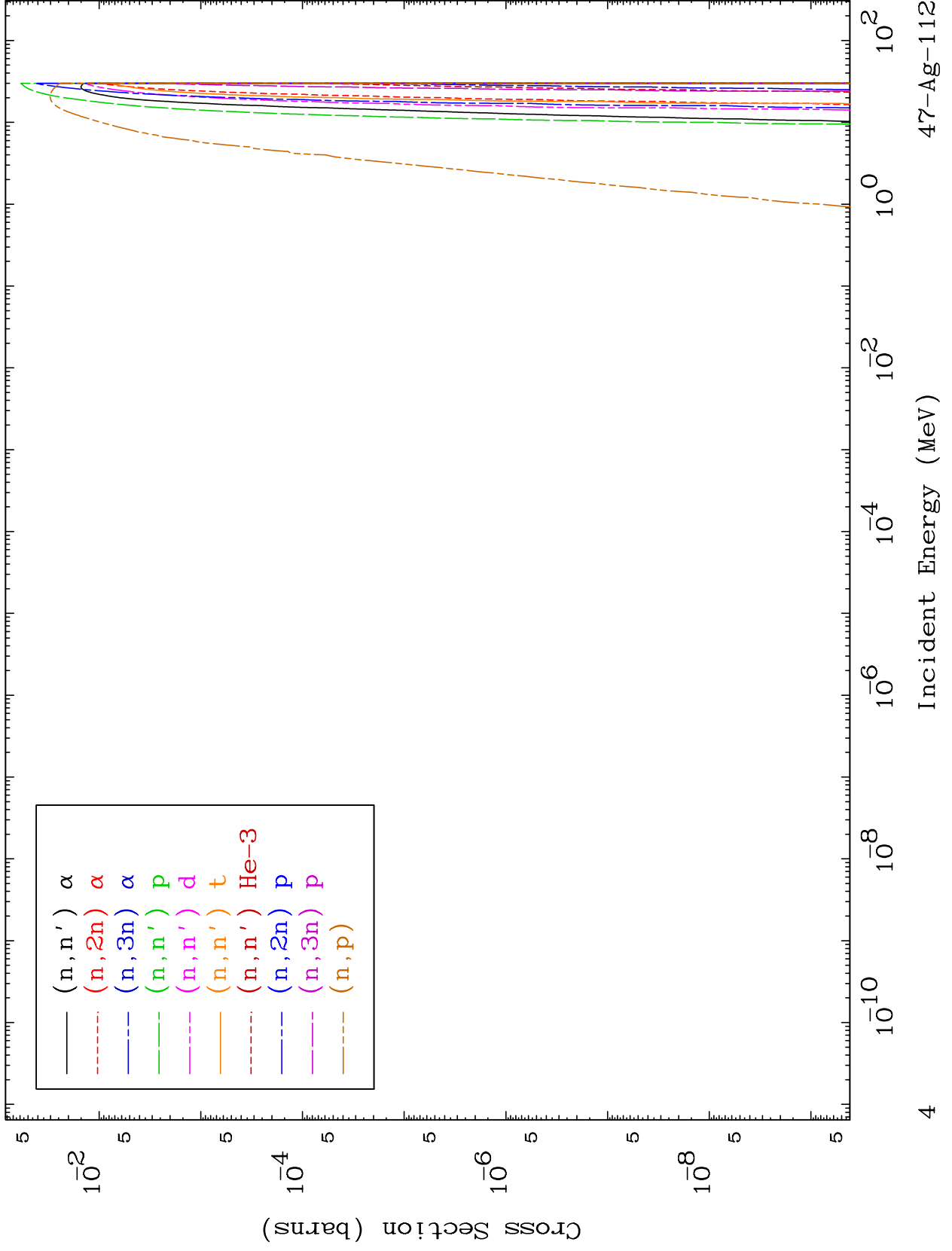
47-Ag-112



MAT 4740

Charged Particle  
293 Kelvin Cross Sections

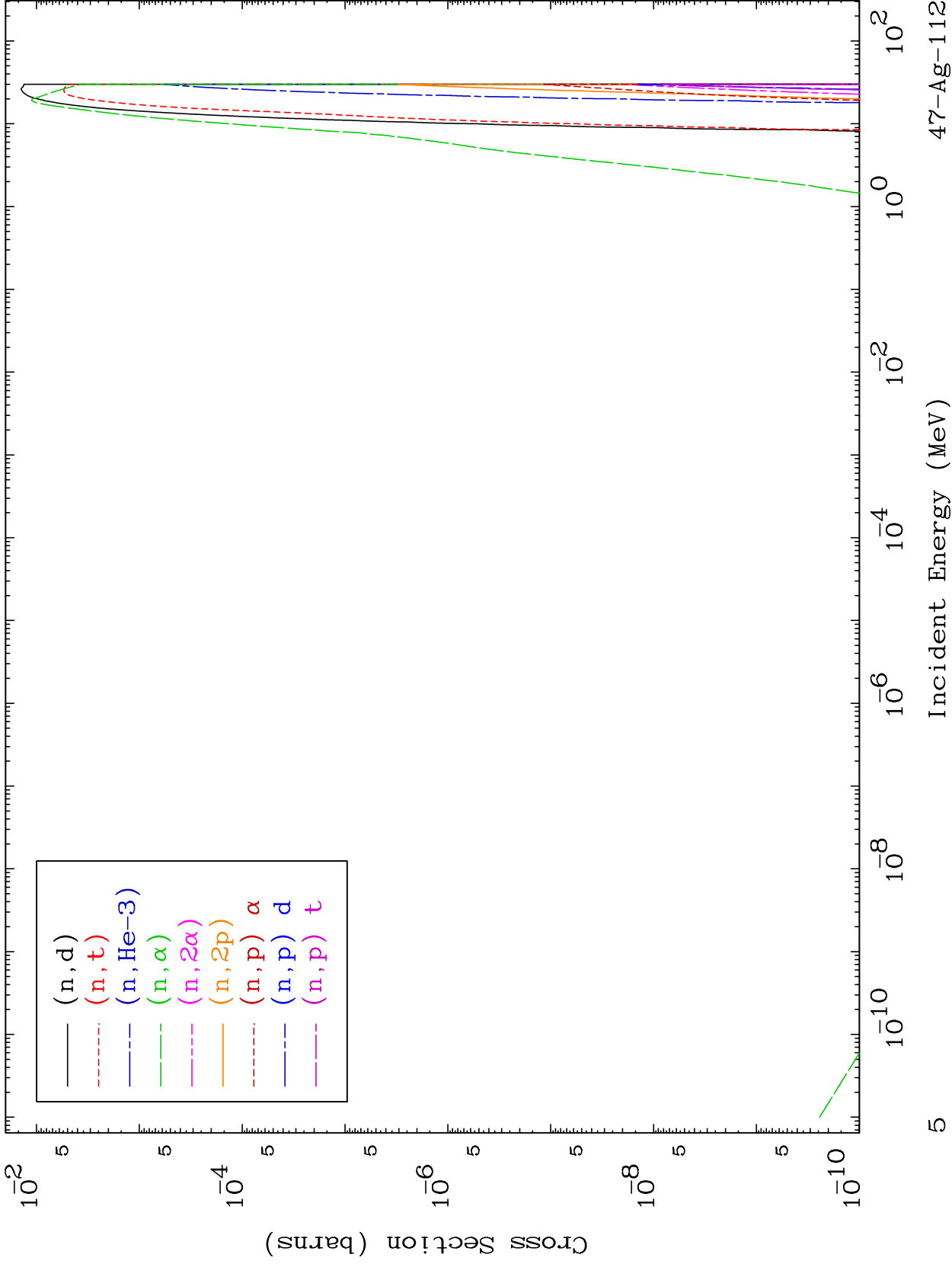
47-Ag-112



MAT 4740

Charged Particle  
293 Kelvin Cross Sections

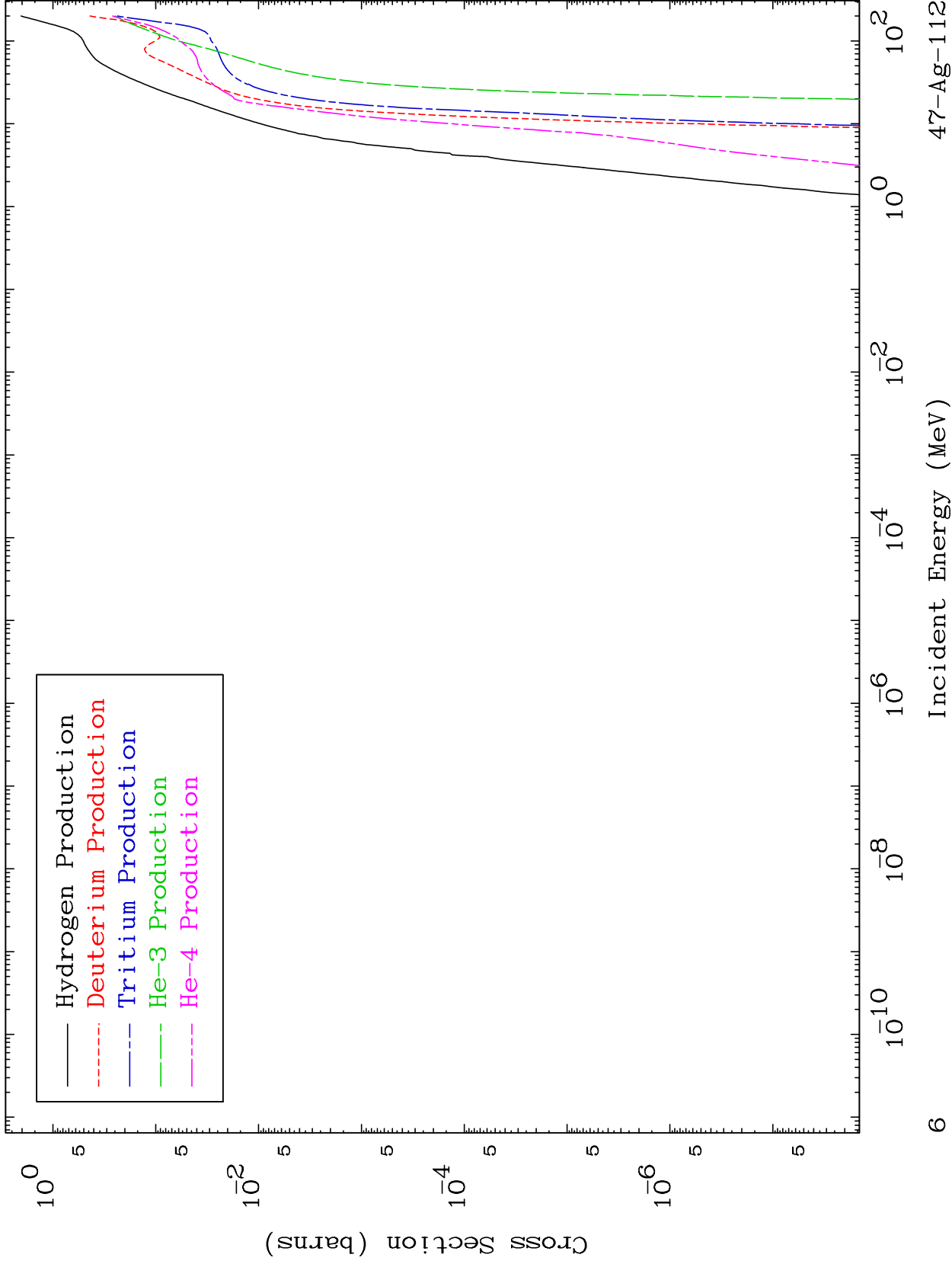
47-Ag-112

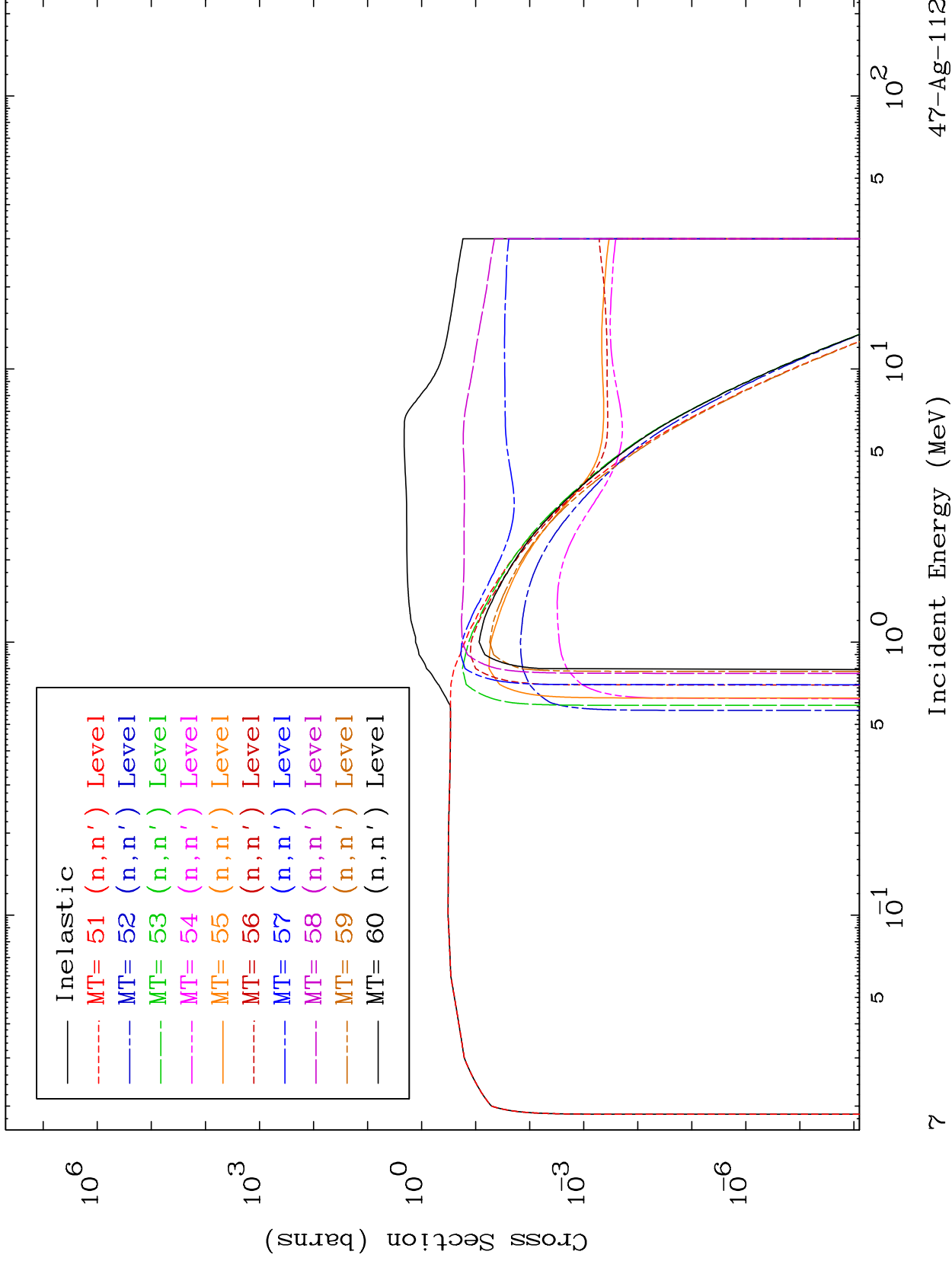


MAT 4740

Particle Production  
293 Kelvin Cross Sections

47-Ag-112





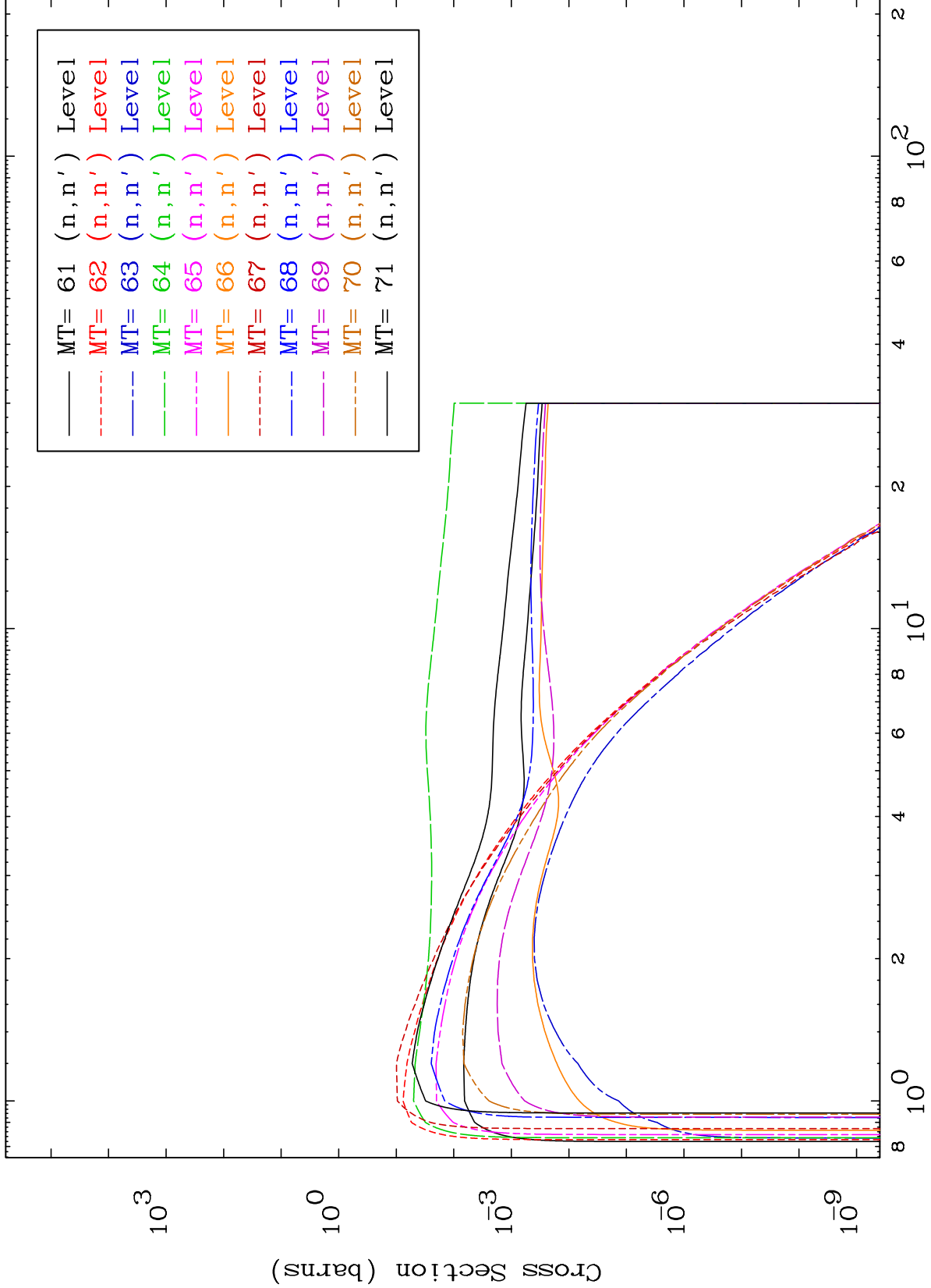


MAT 4740

(n,n') Level

293 Kelvin Cross Sections

47-Ag-112



Incident Energy (MeV)

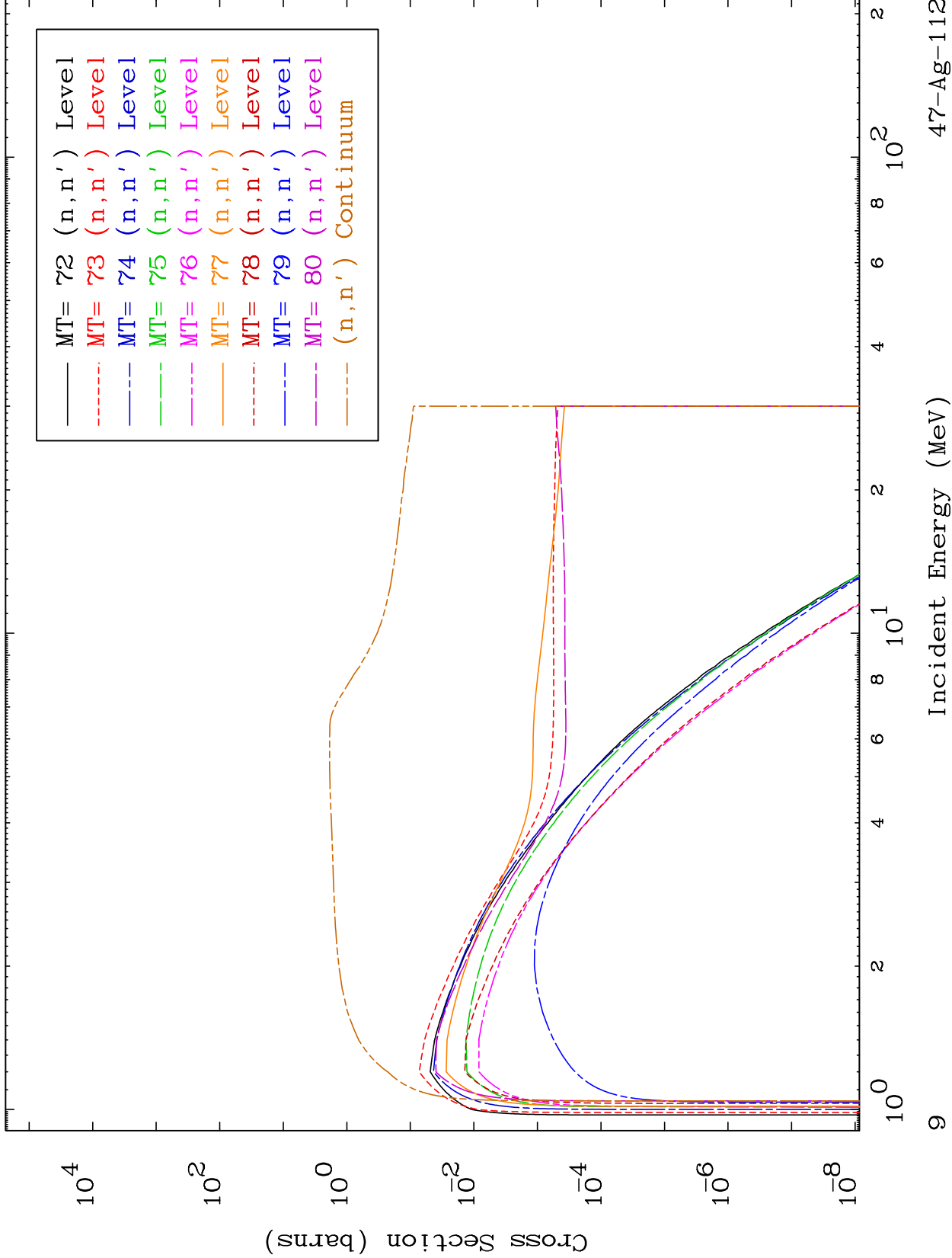
47-Ag-112

MAT 4740

(n,n') Level

47-Ag-112

293 Kelvin Cross Sections



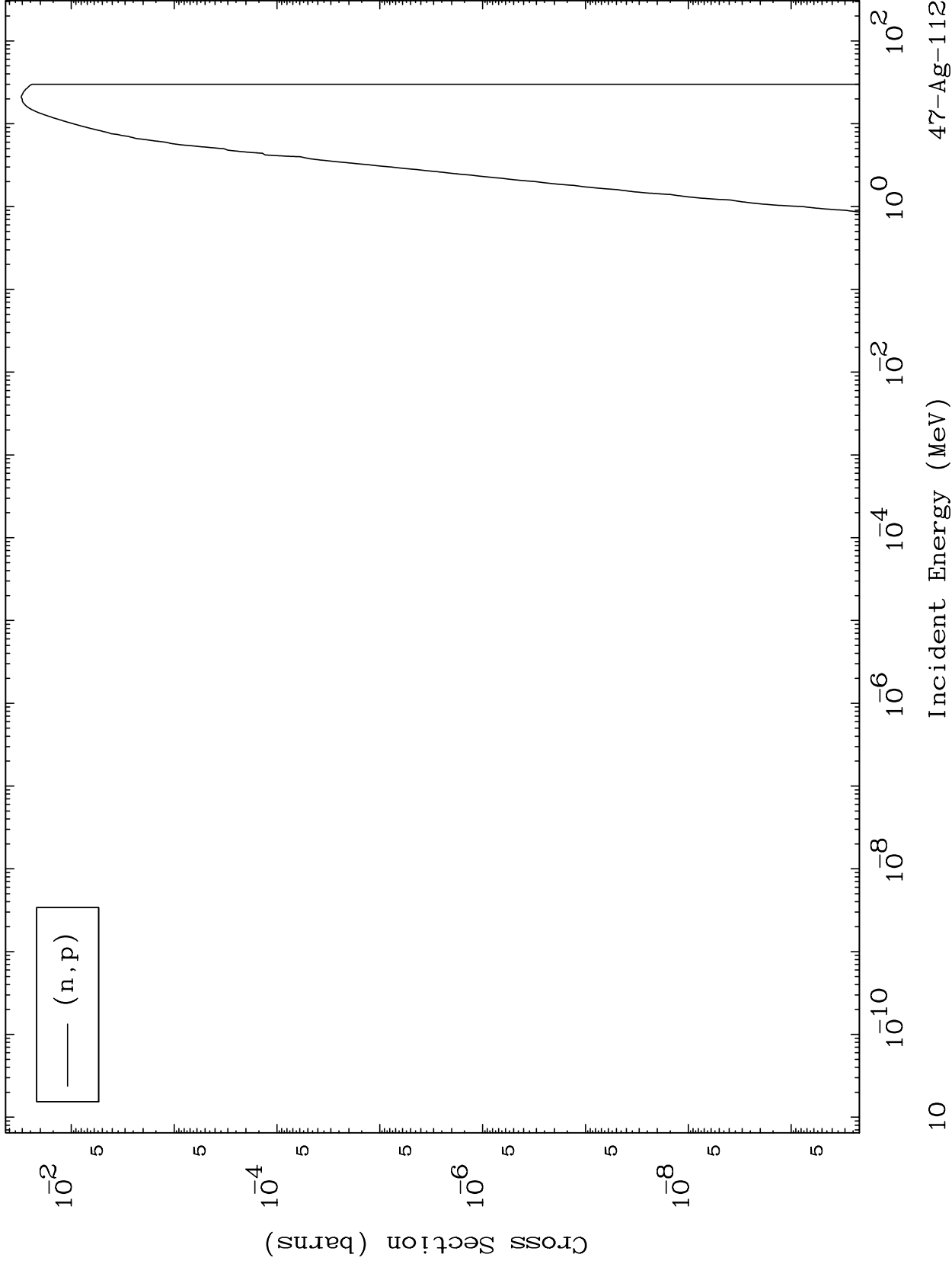
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-112



10

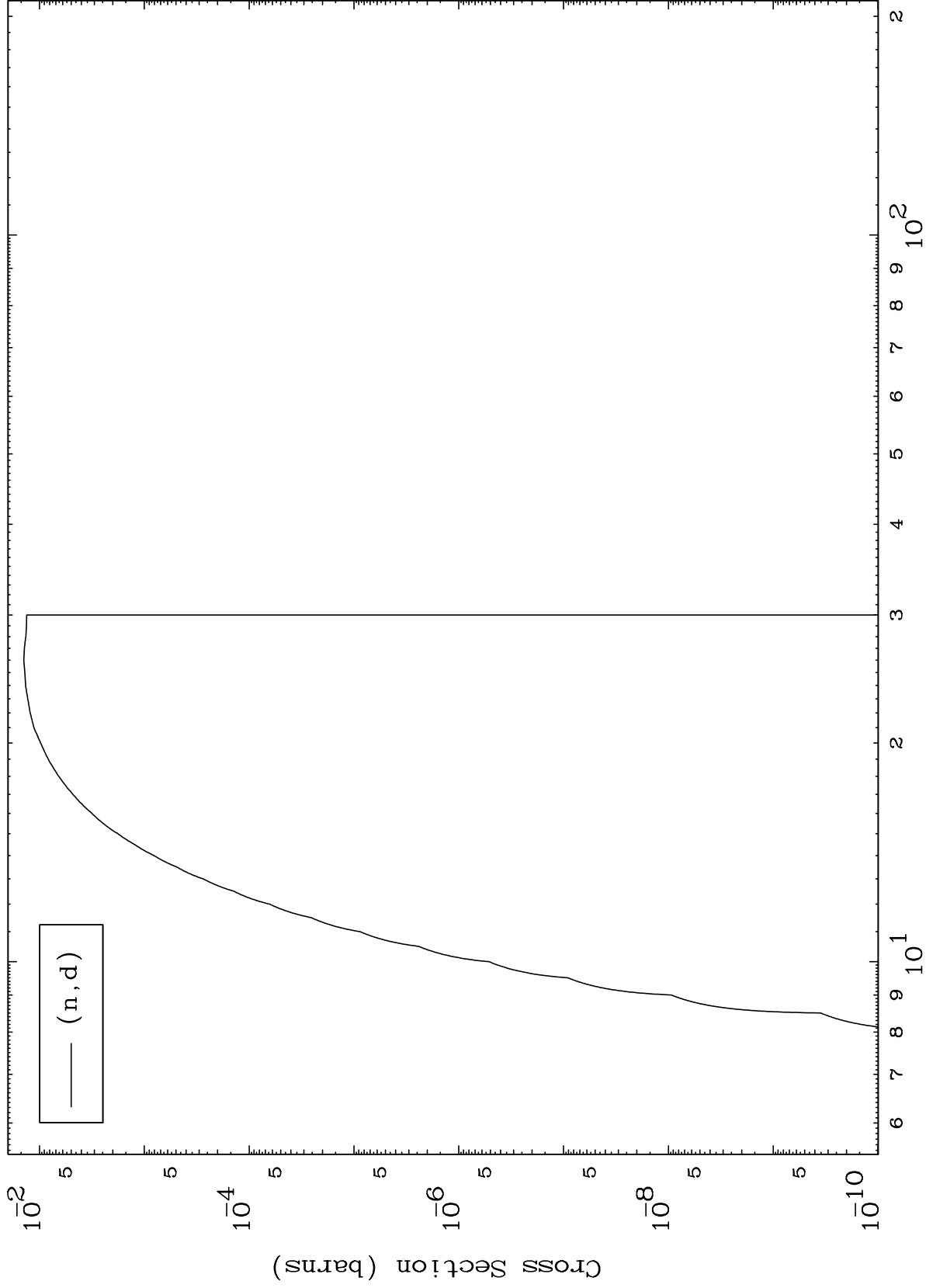
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-112



11

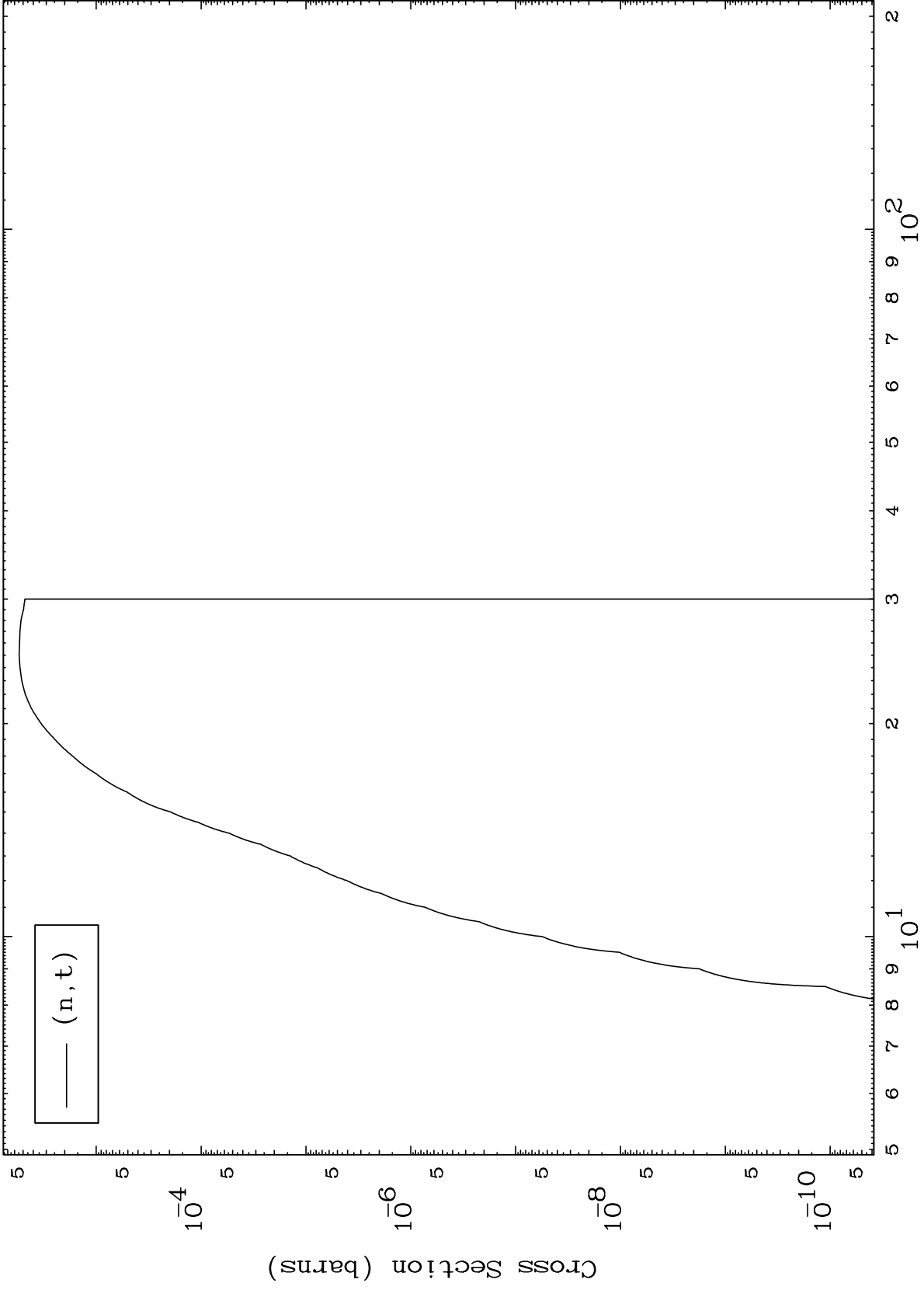
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,t) Levels  
293 Kelvin Cross Sections

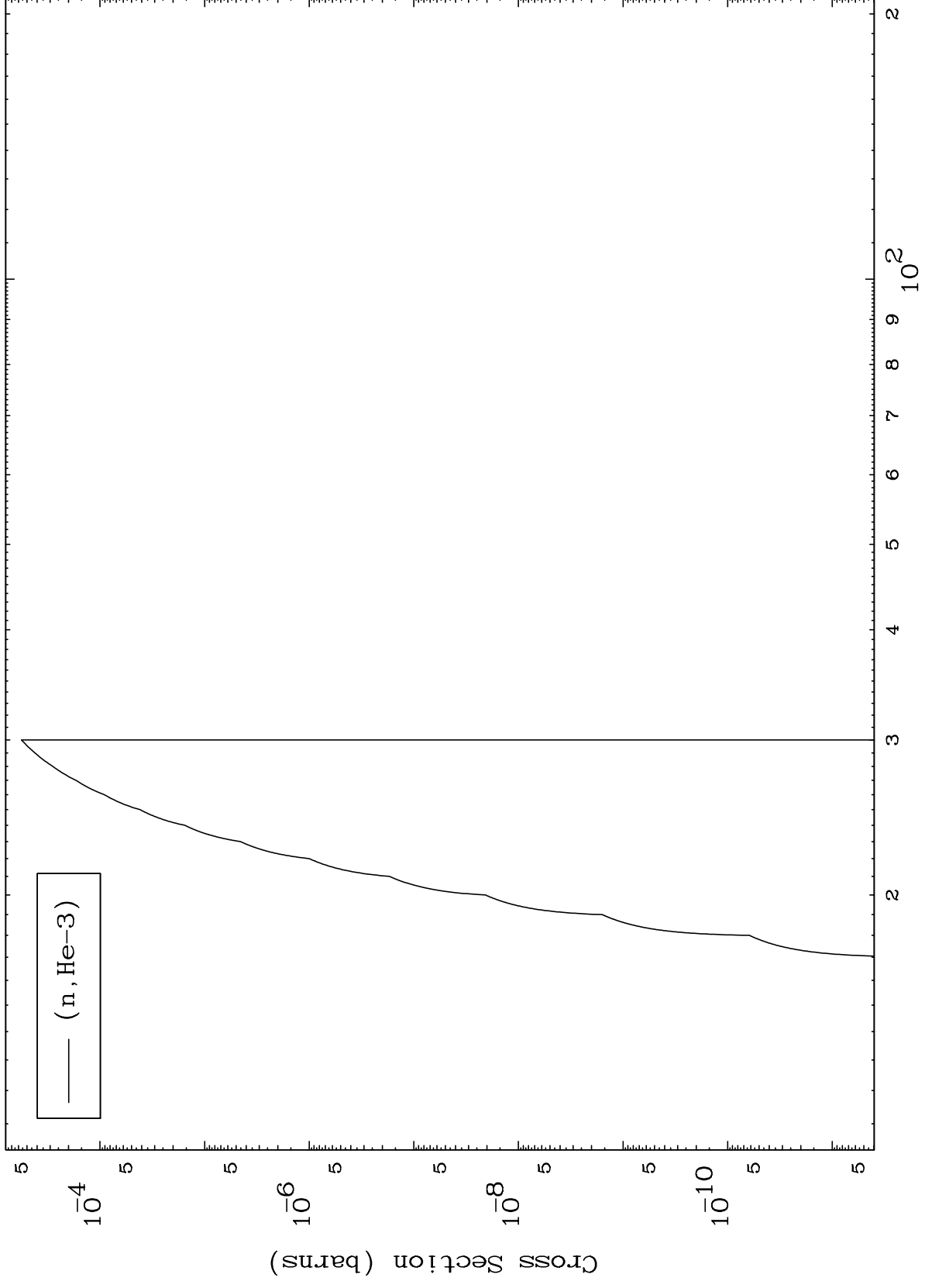
47-Ag-112



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Incident Energy (MeV)

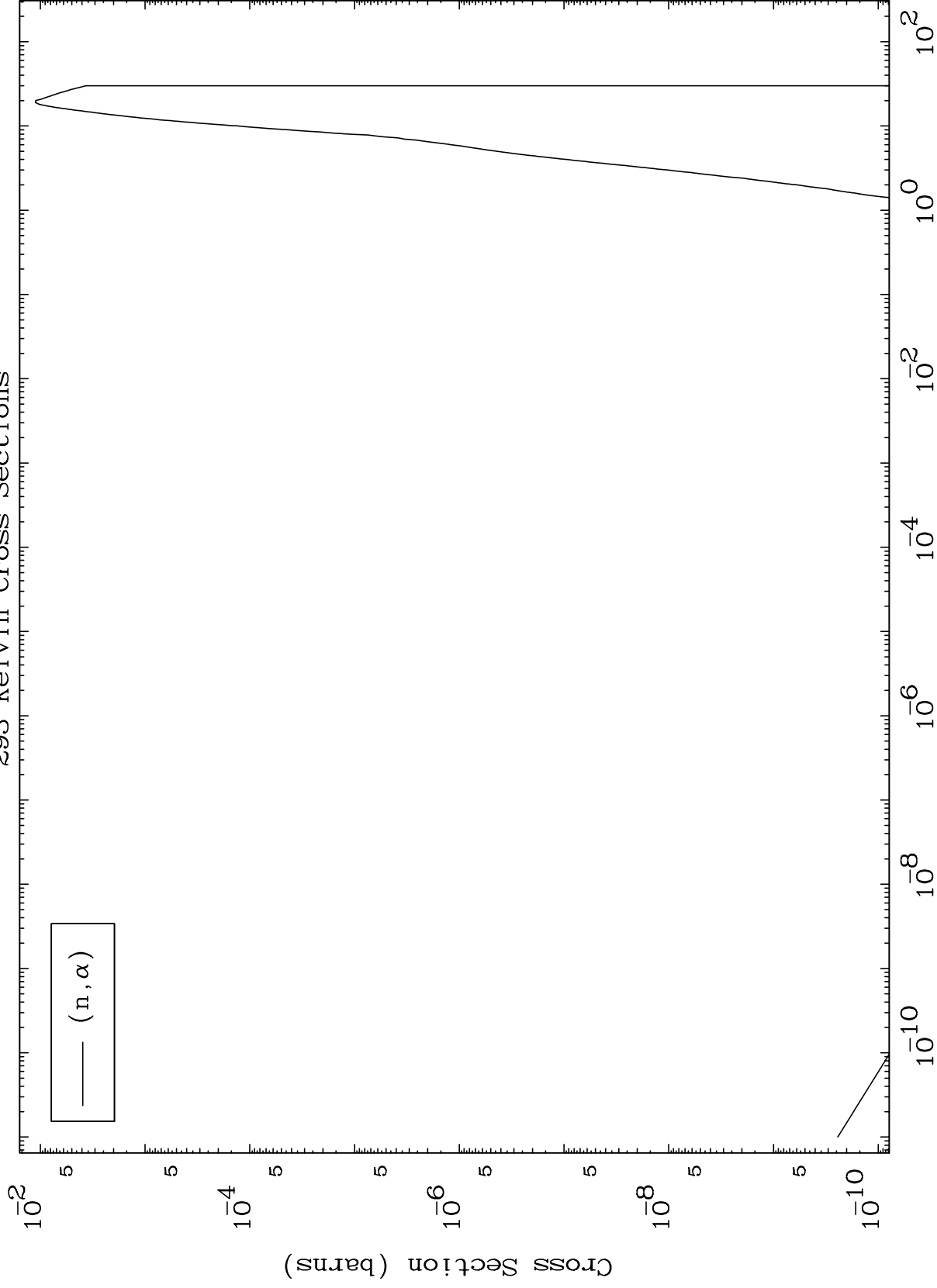
47-Ag-112



MAT 4740

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

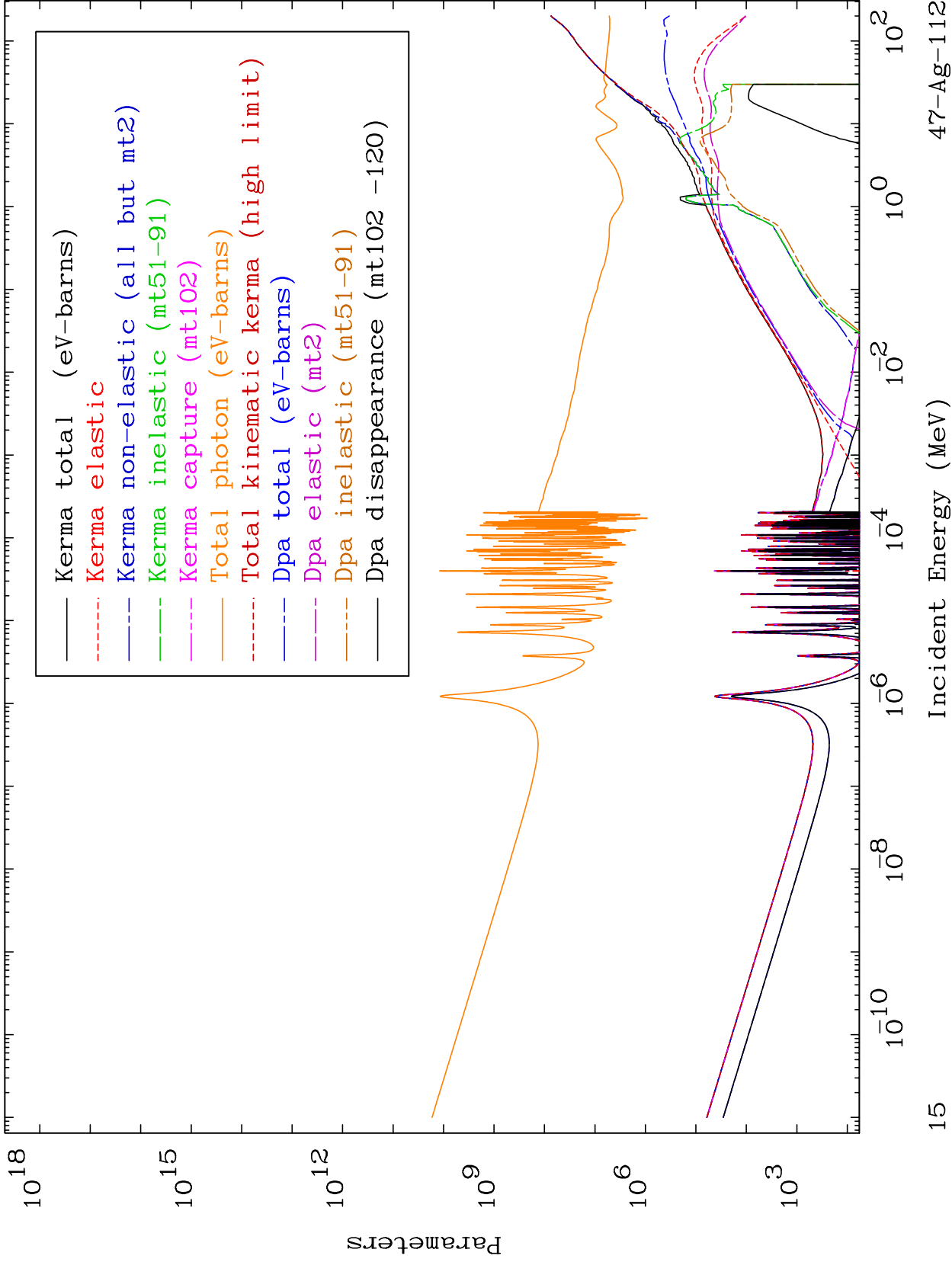
47-Ag-112



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Incident Energy (MeV)

47-Ag-112

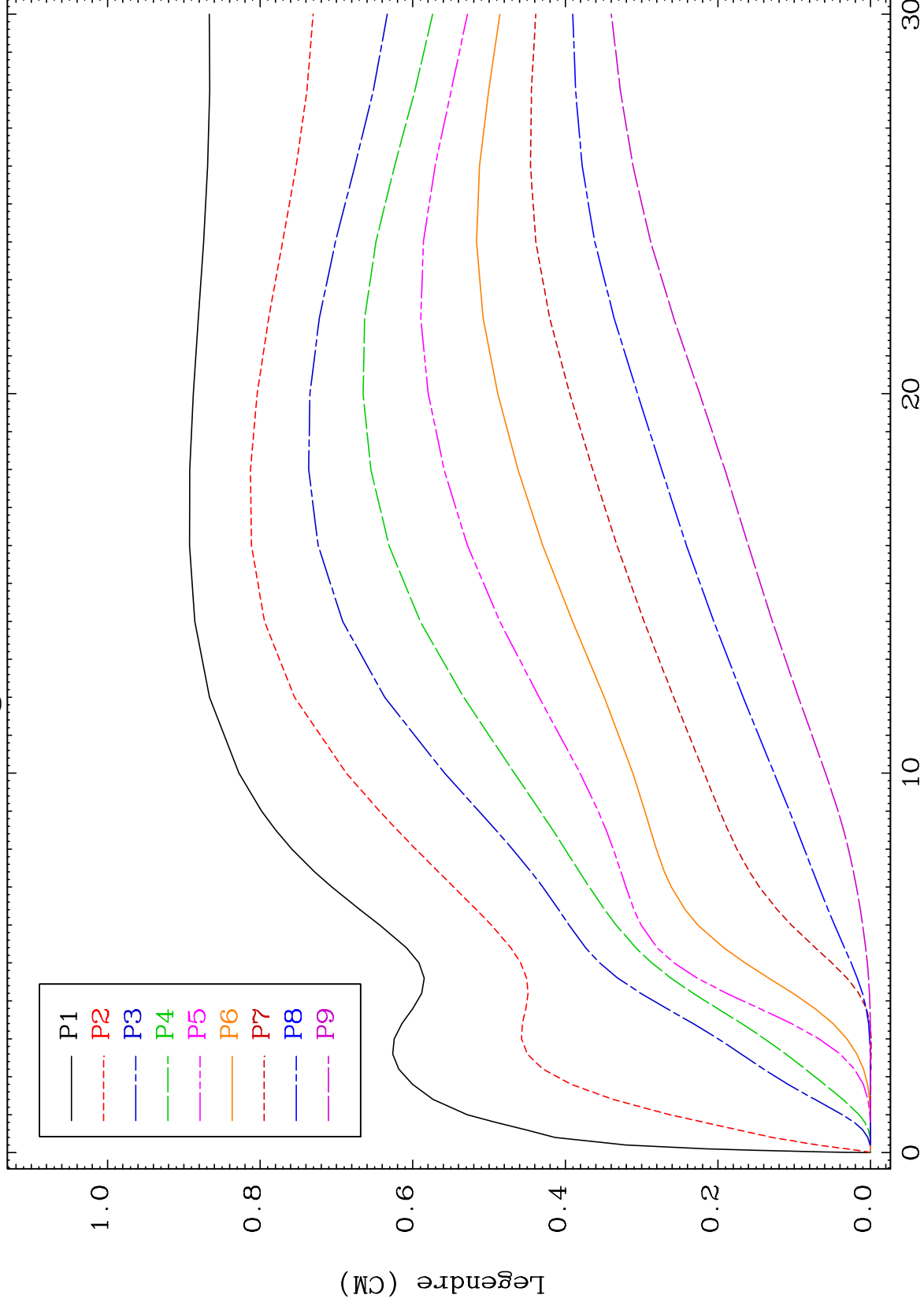




MAT 4740

Elastic Legendre Coefficients

47-Ag-112



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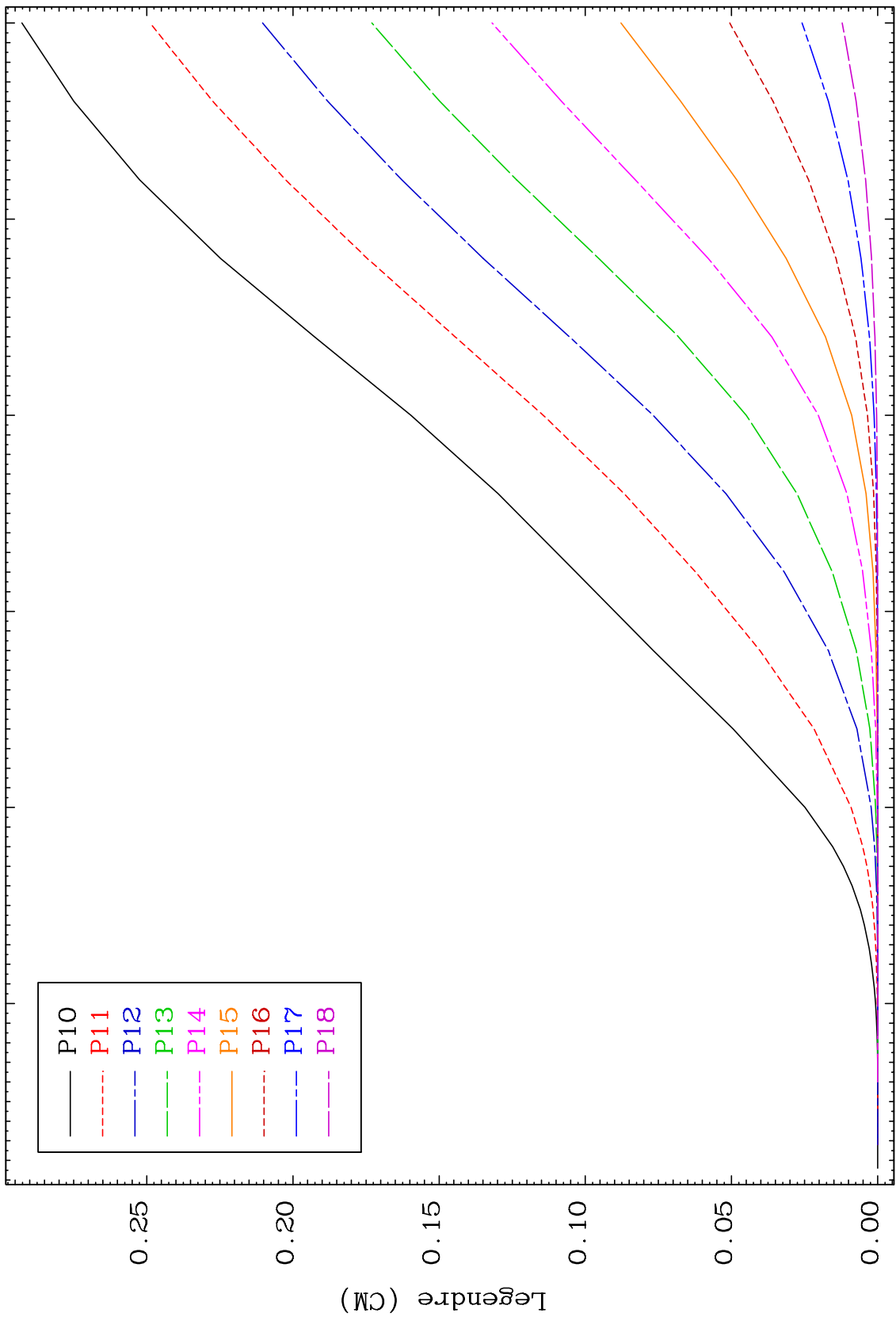
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112



17

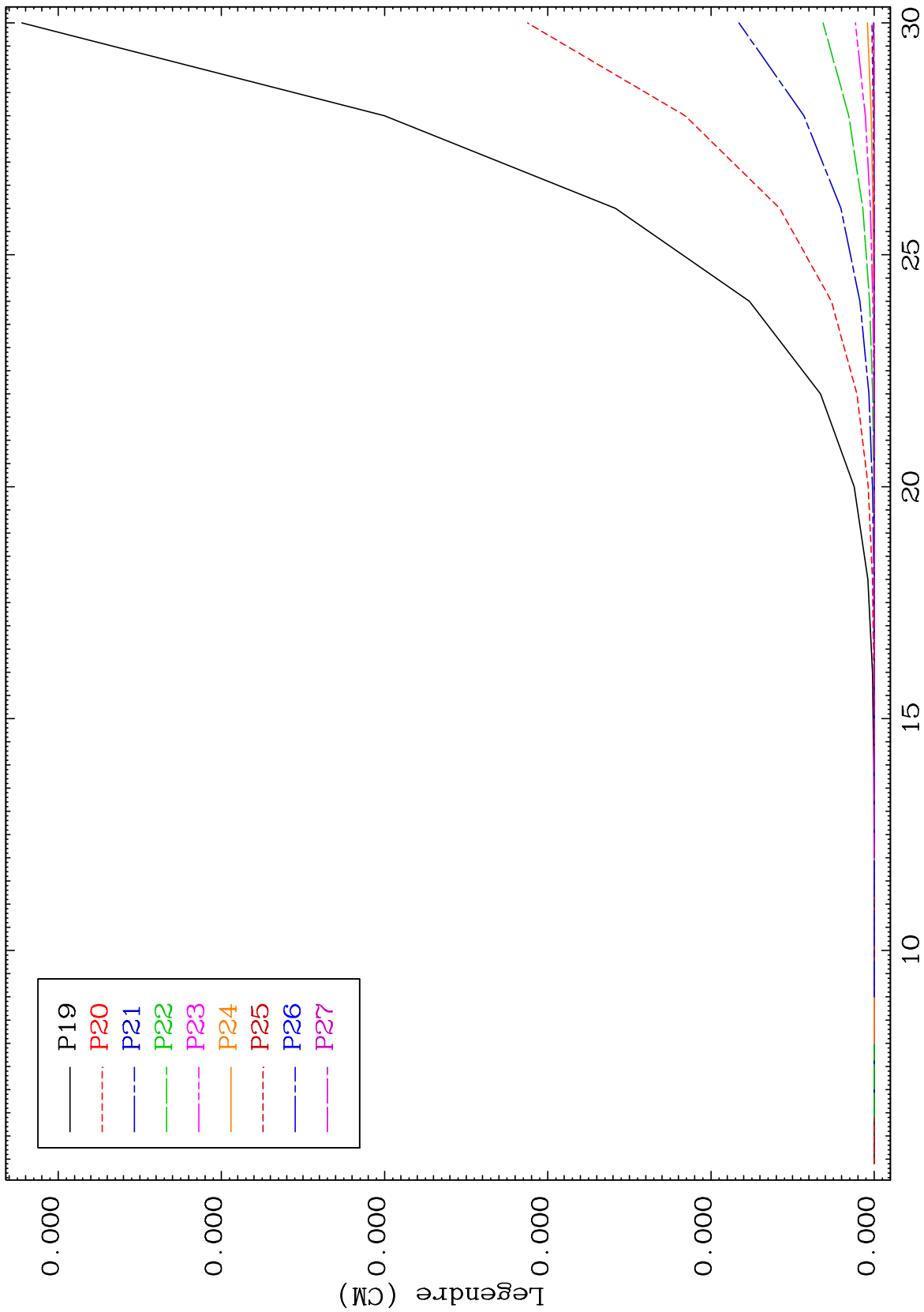
Incident Energy (MeV)

47-Ag-112

MAT 4740

### Elastic Legendre Coefficients

47-Ag-112



18

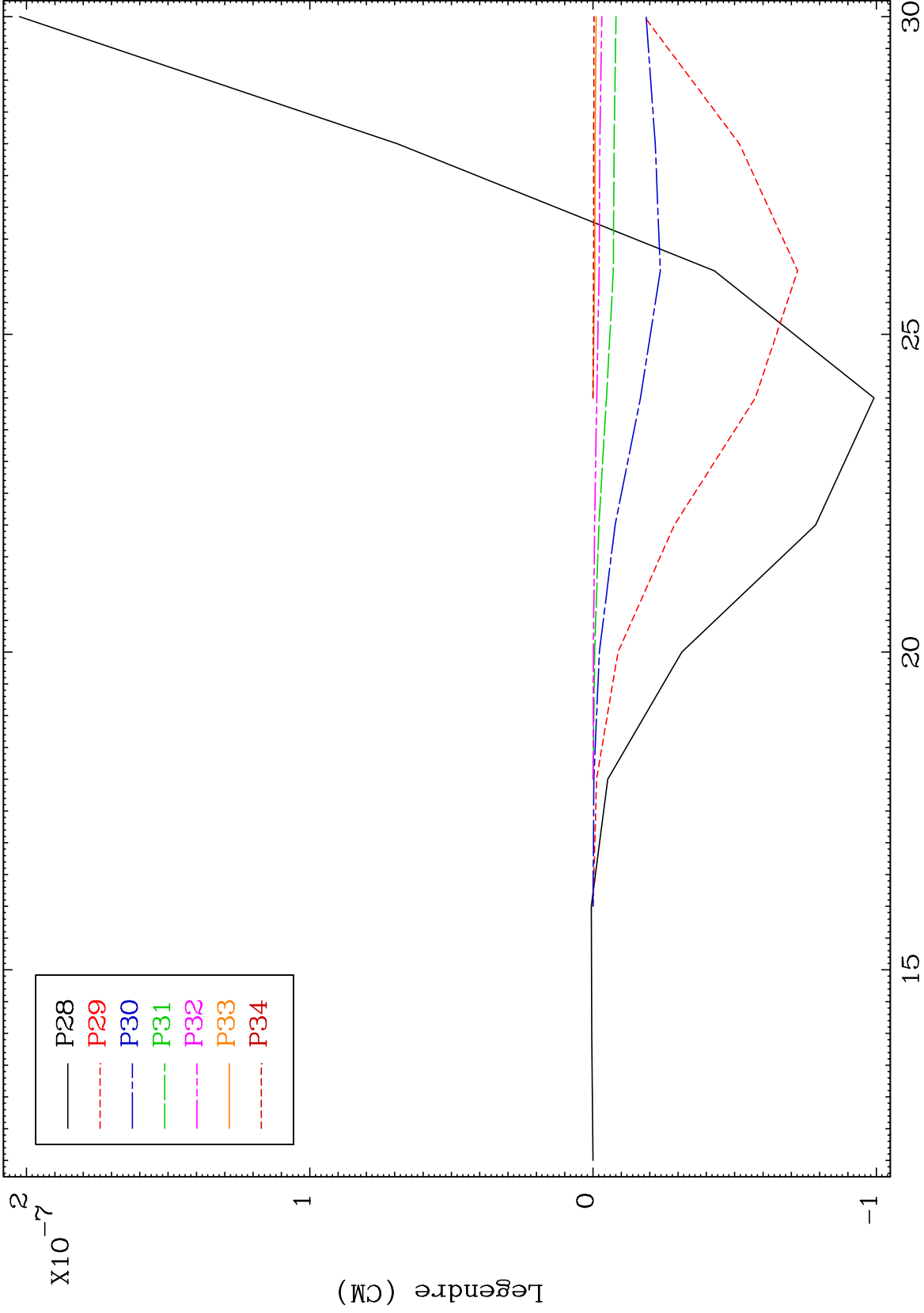
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

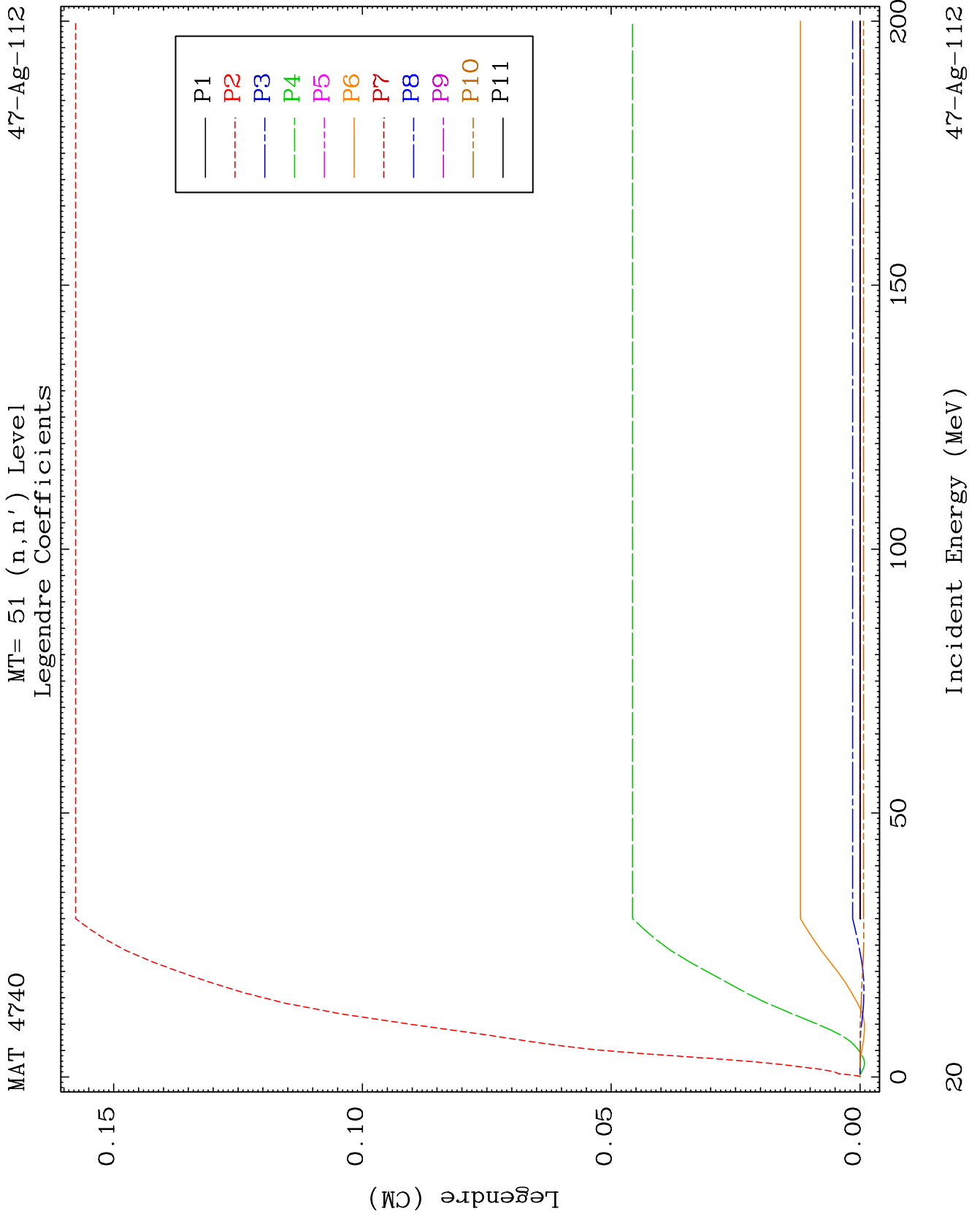
47-Ag-112



19

Incident Energy (MeV)

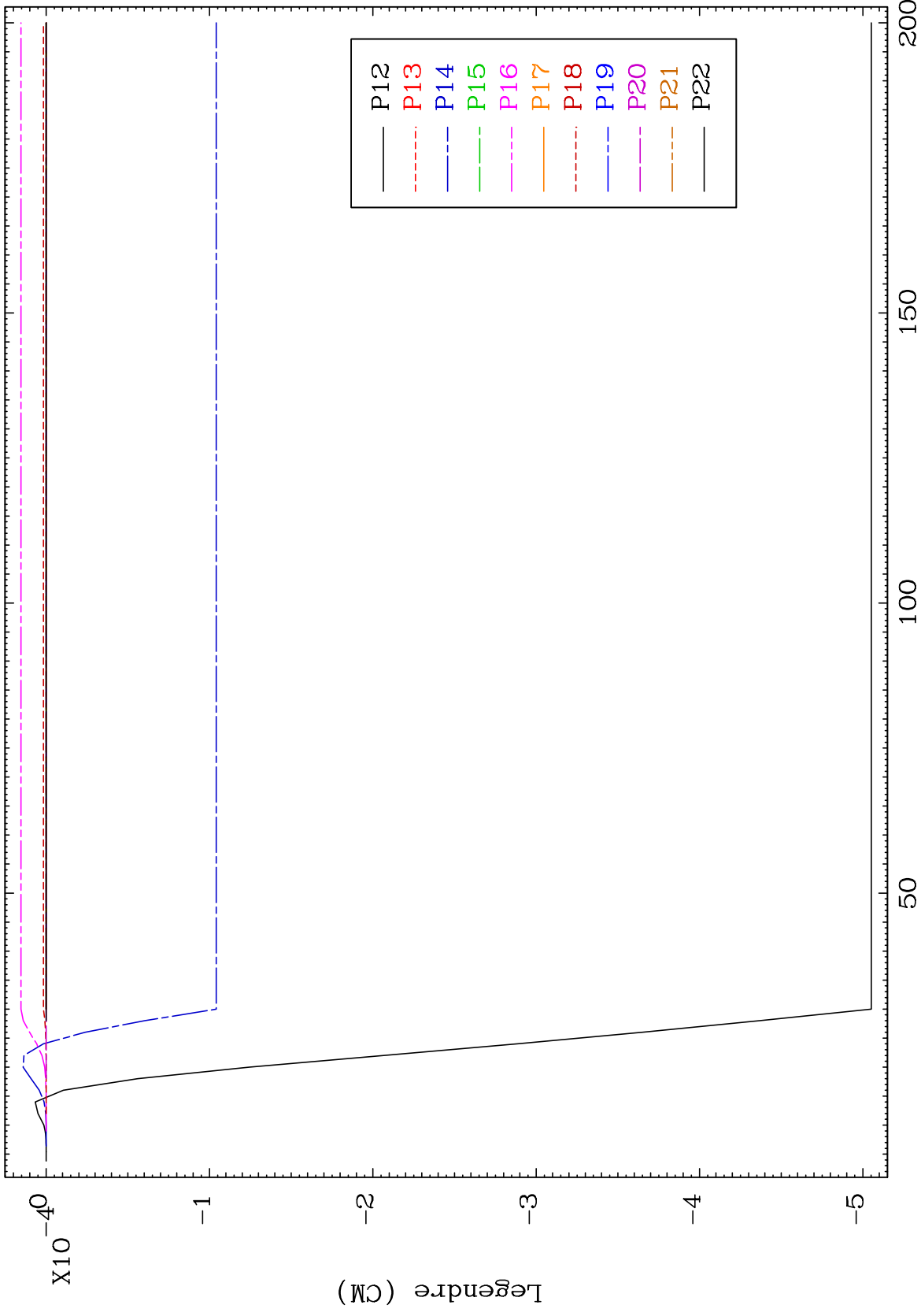
47-Ag-112



MAT 4740

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

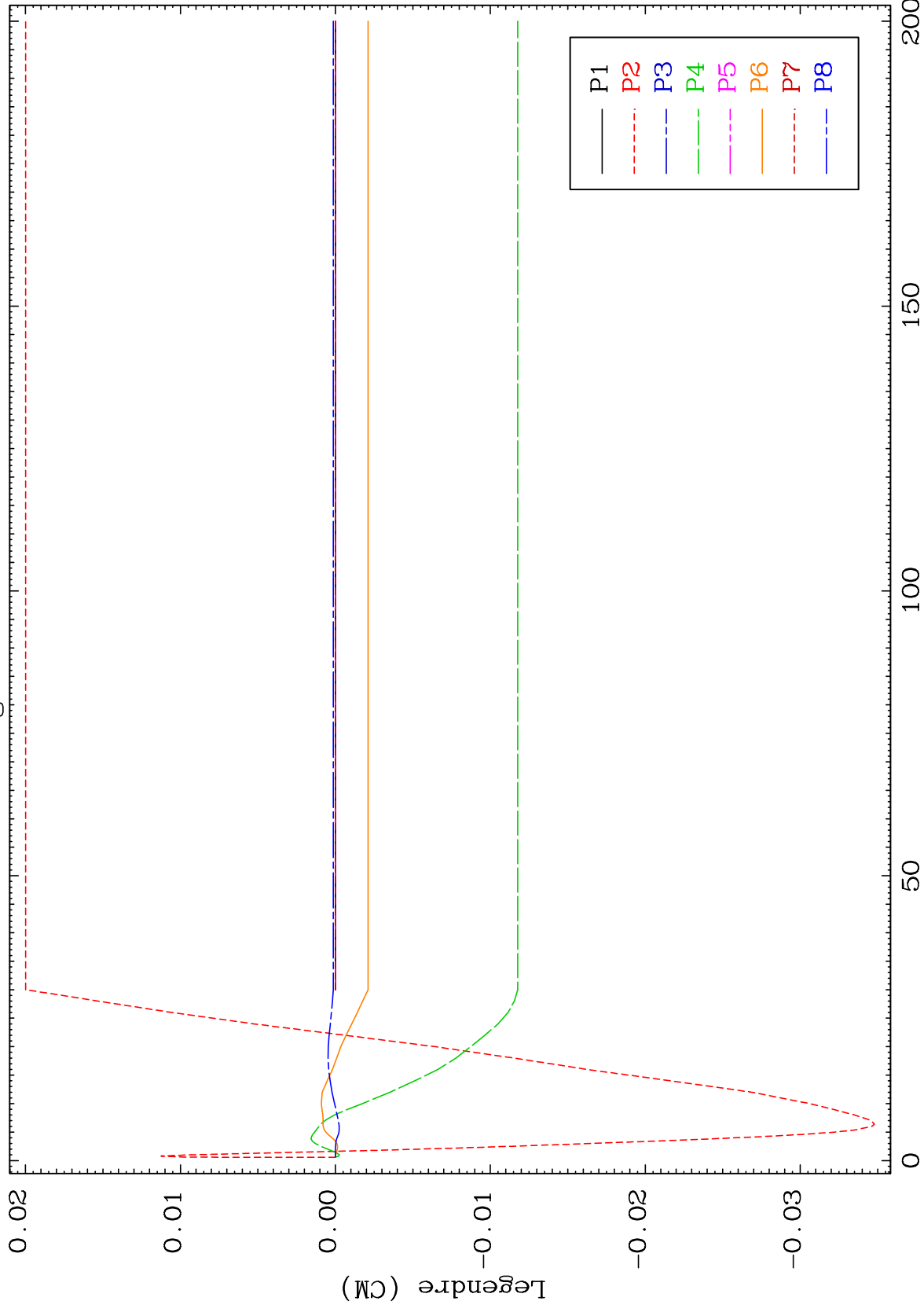
47-Ag-112



MAT 4740

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

47-Ag-112



22

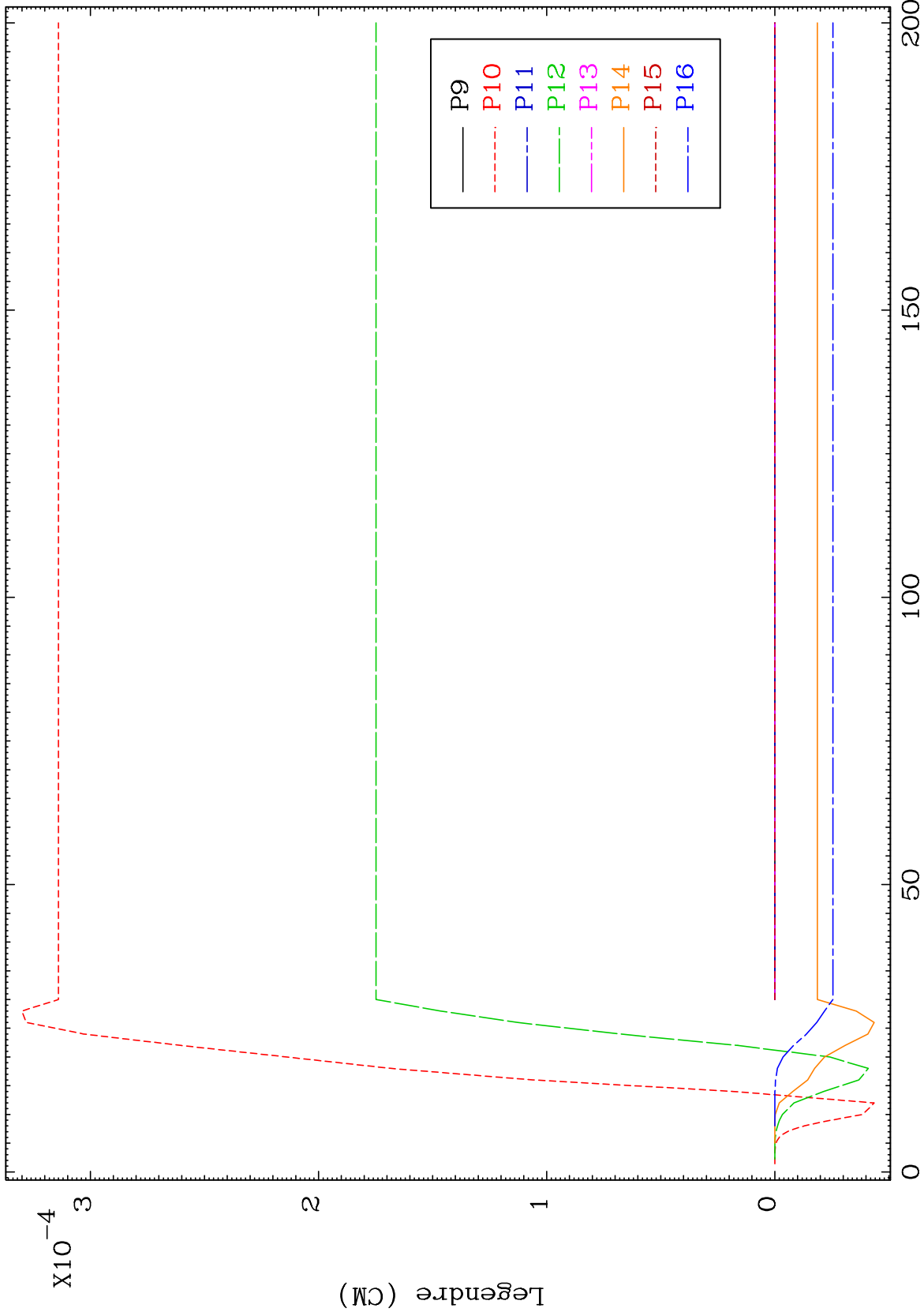
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



23

Incident Energy (MeV)

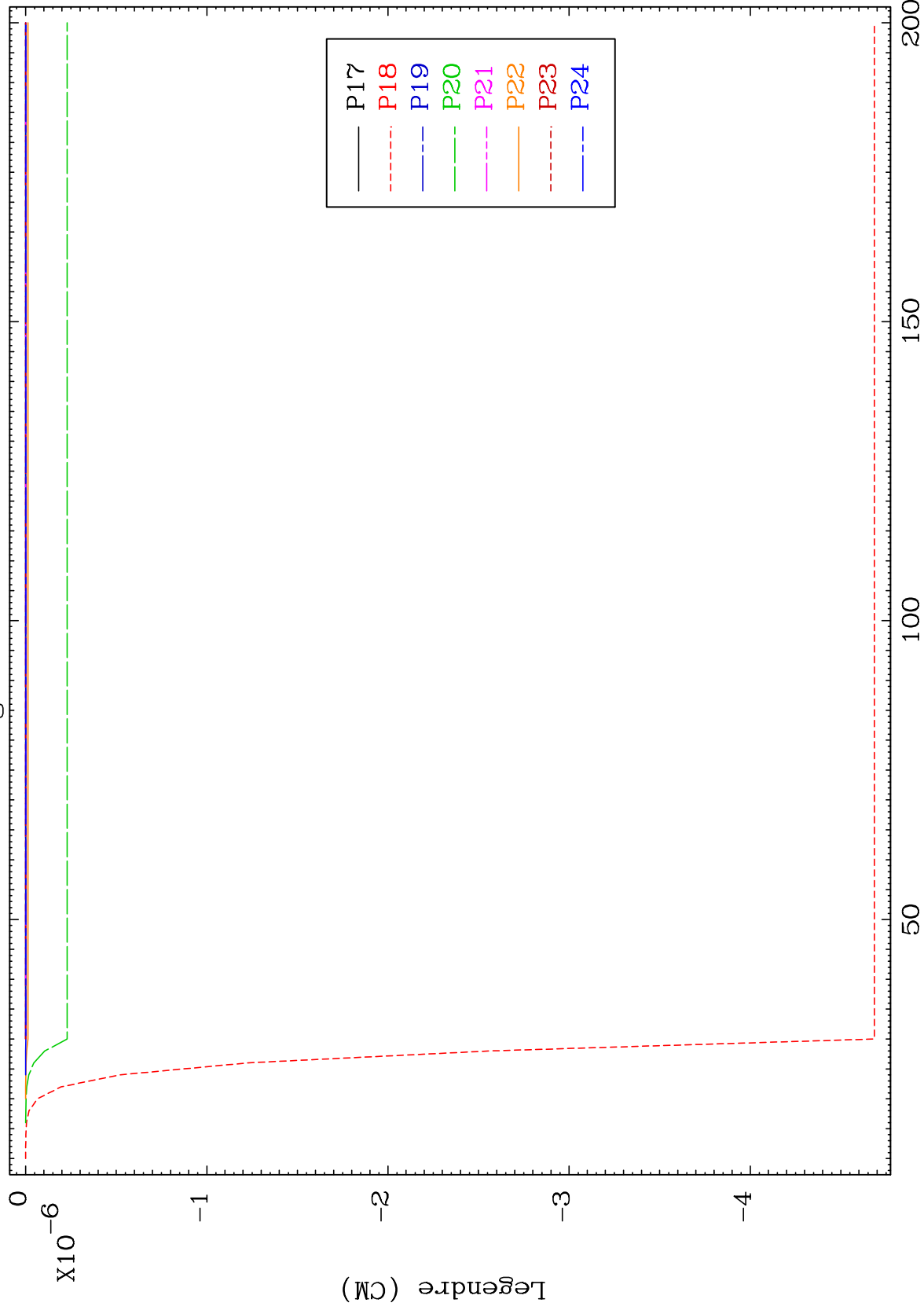
47-Ag-112



MAT 4740

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

47-Ag-112



24

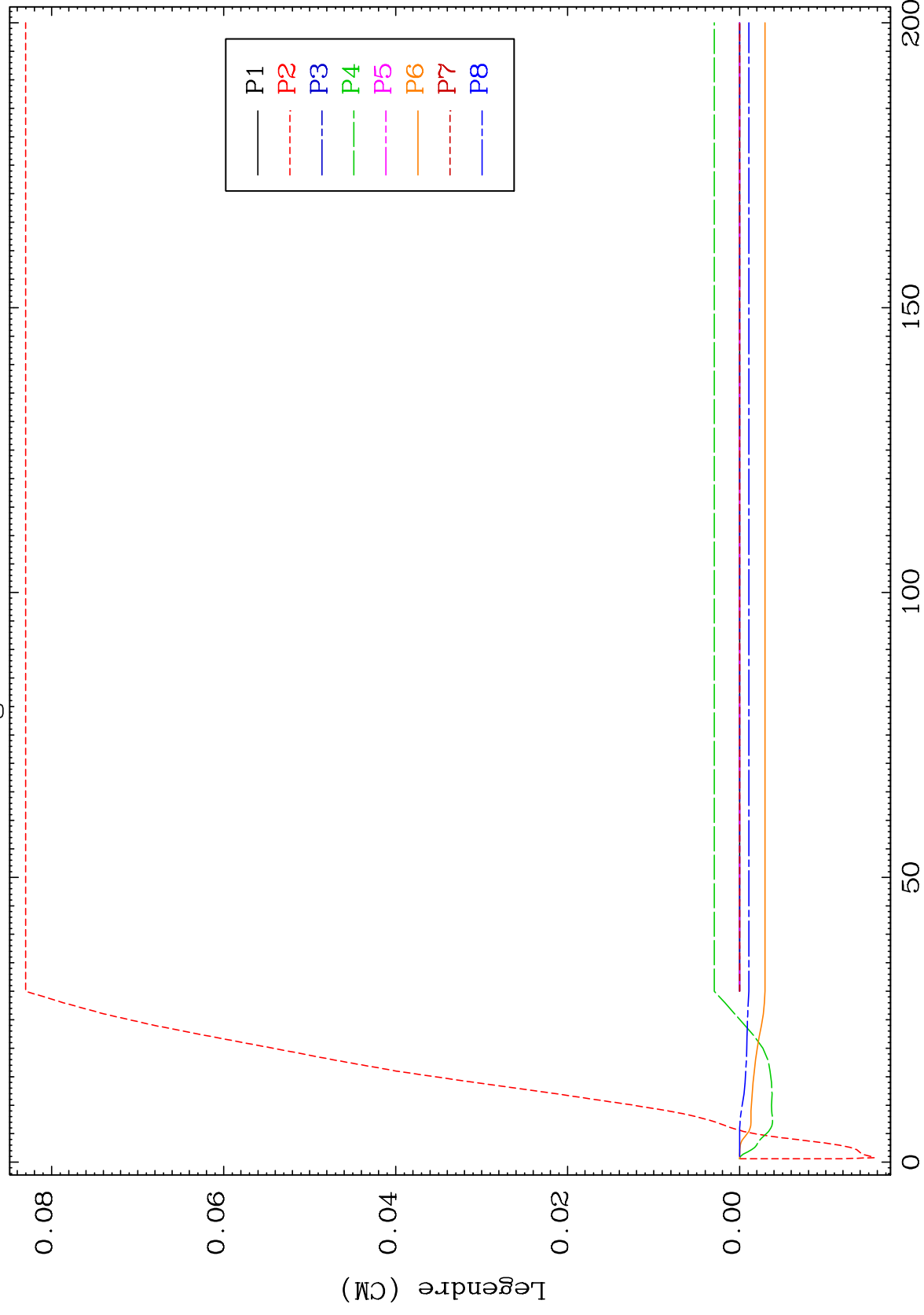
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



25

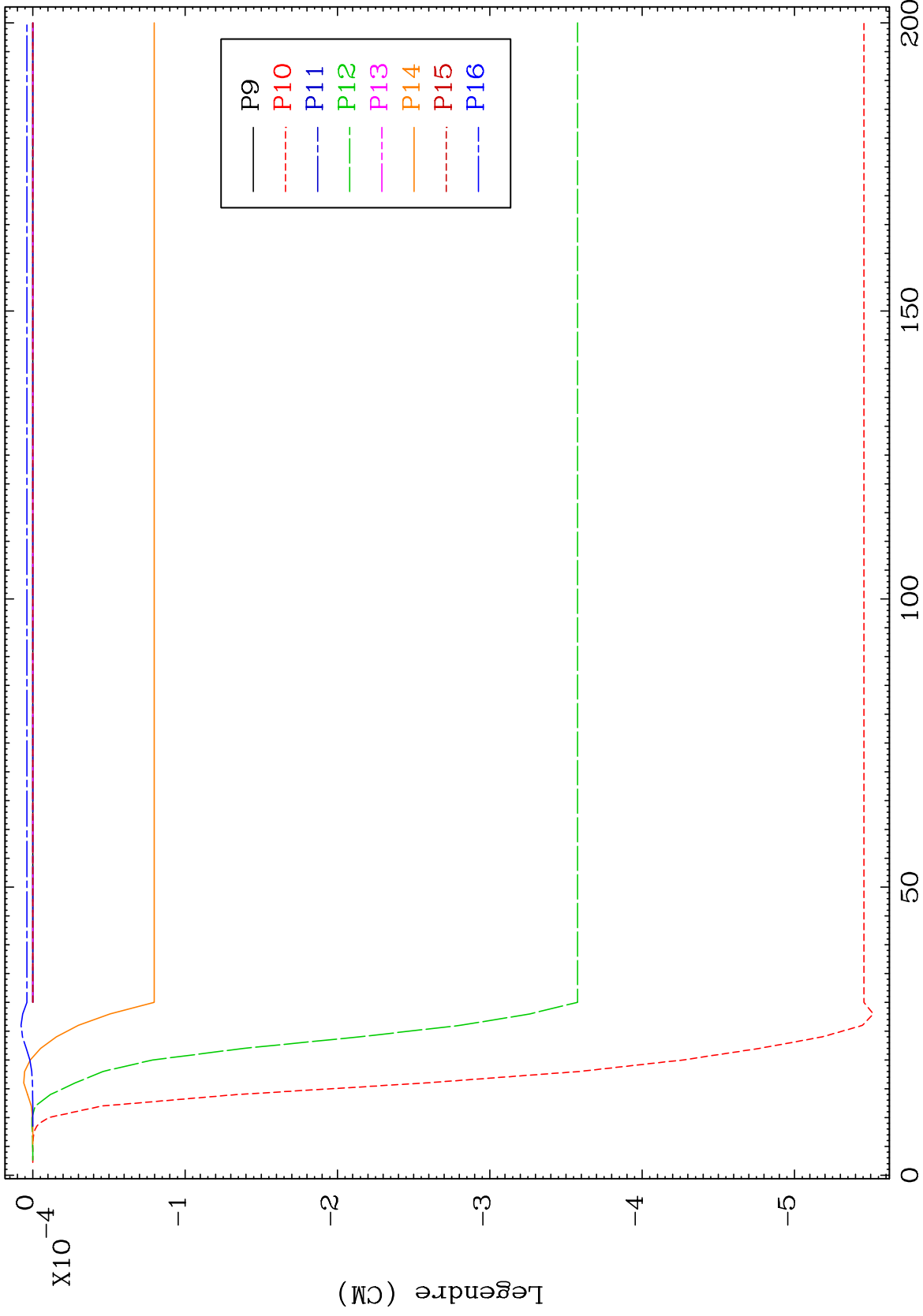
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



26

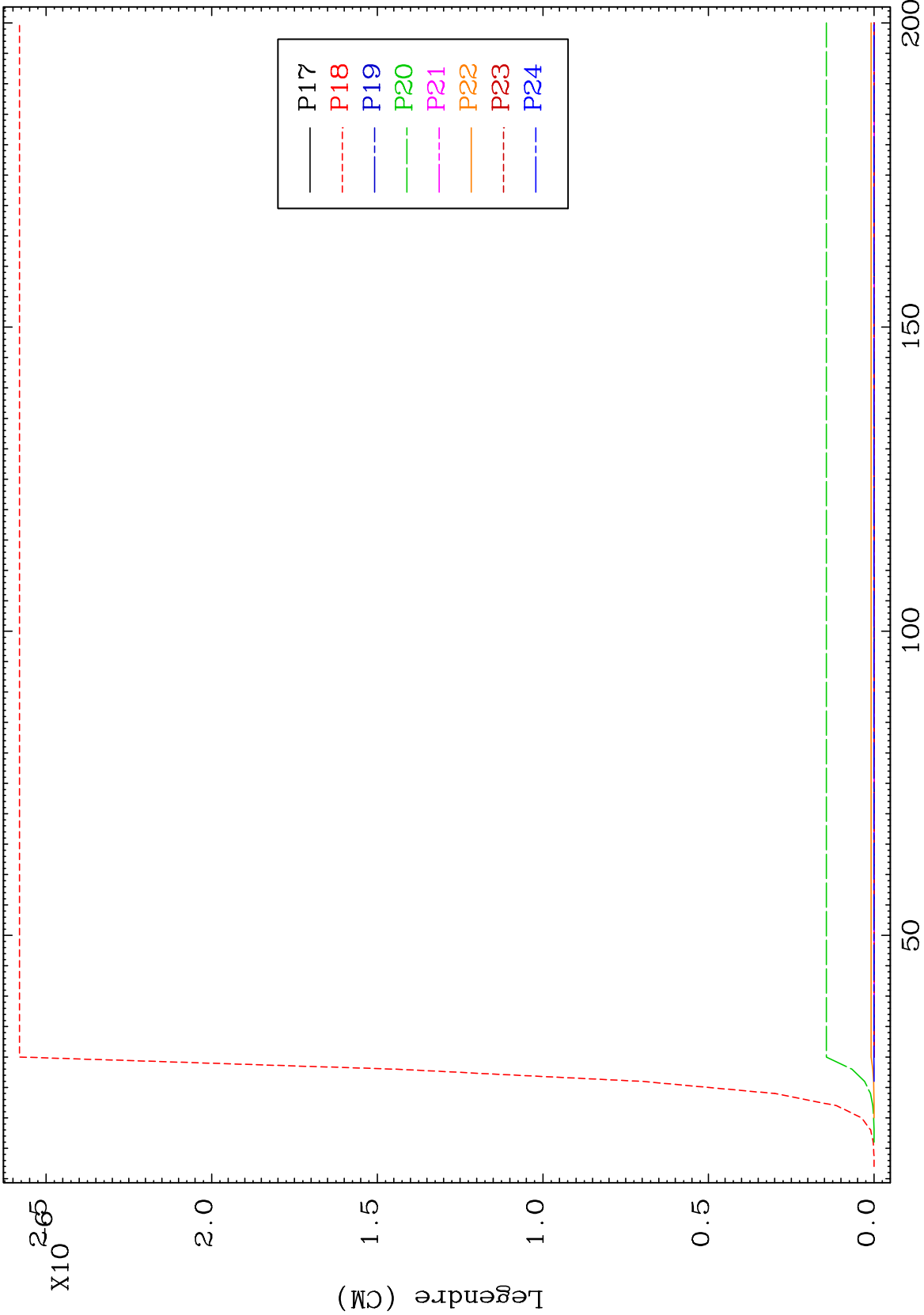
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



27

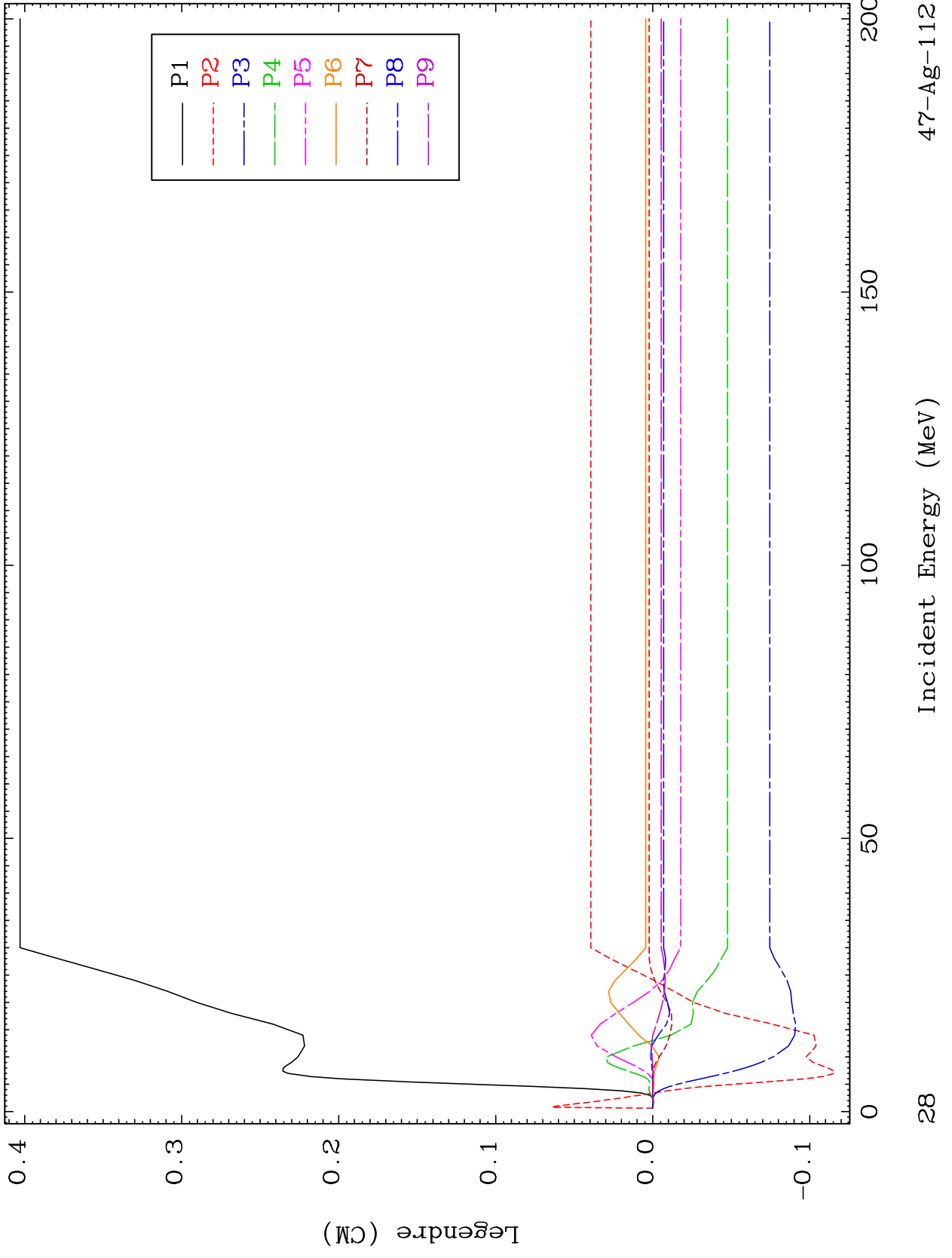
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

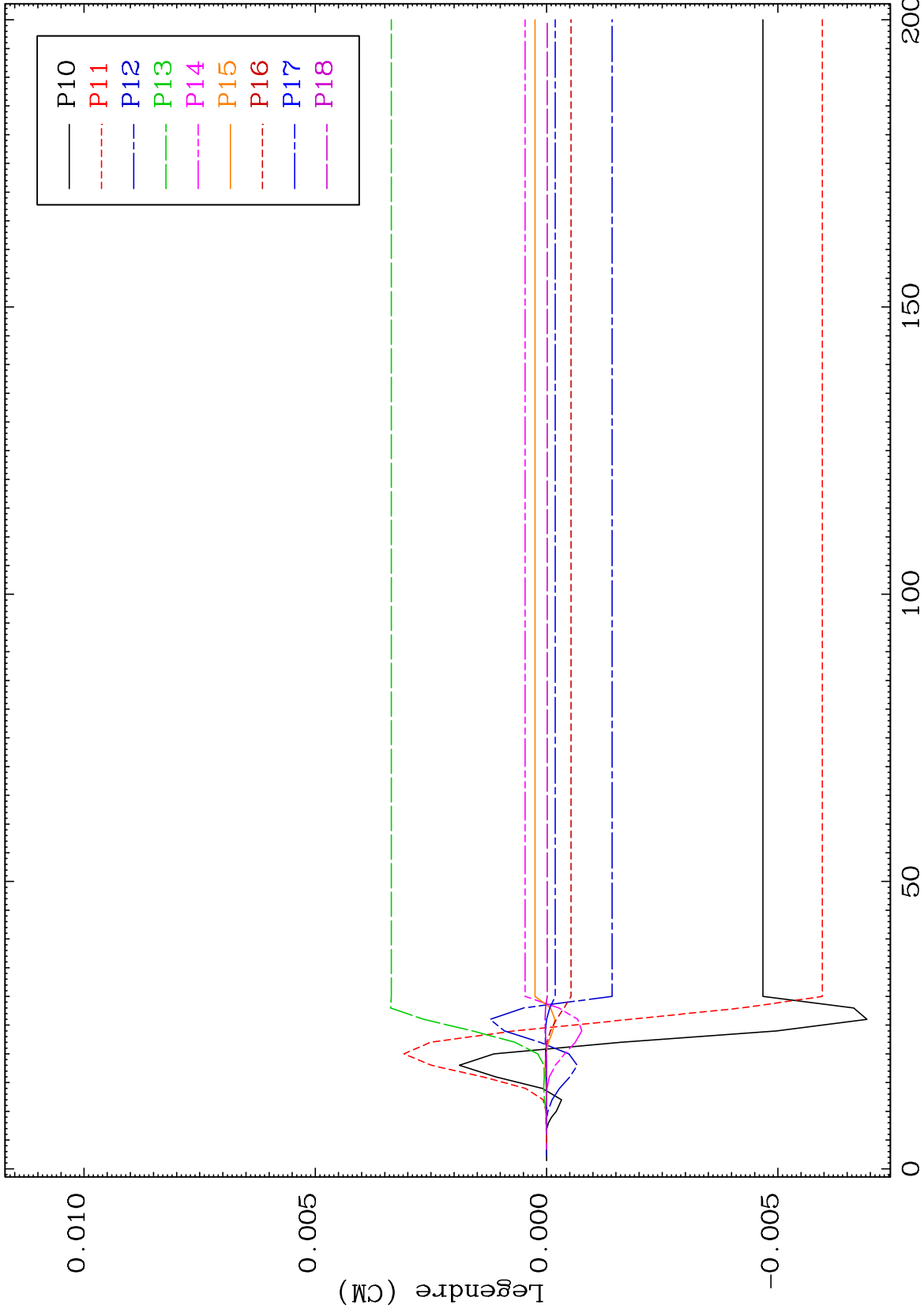
Incident Energy (MeV)

28

MAT 4740

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

47-Ag-112



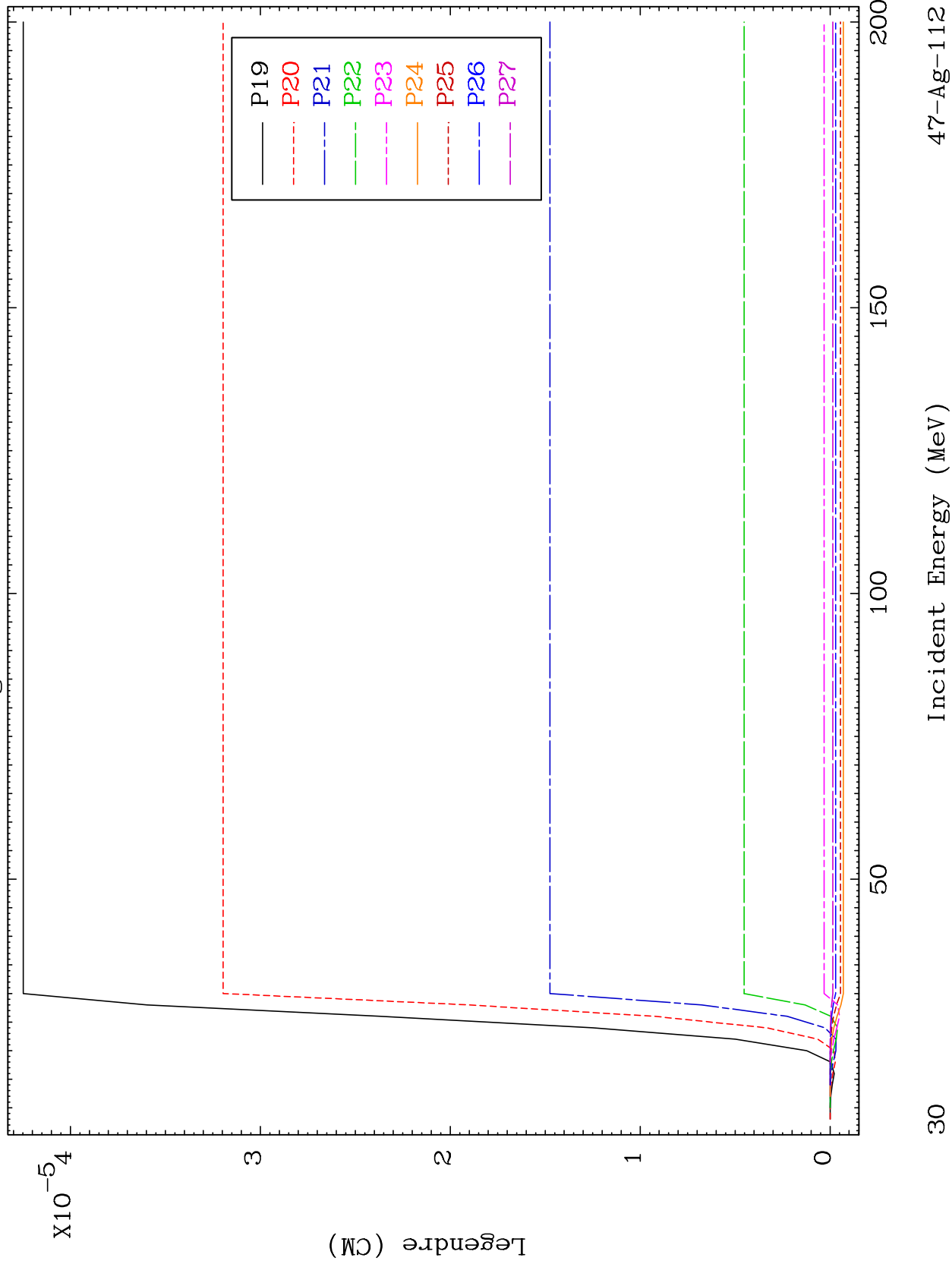
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47-Ag-112

MAT 4740

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

47-Ag-112

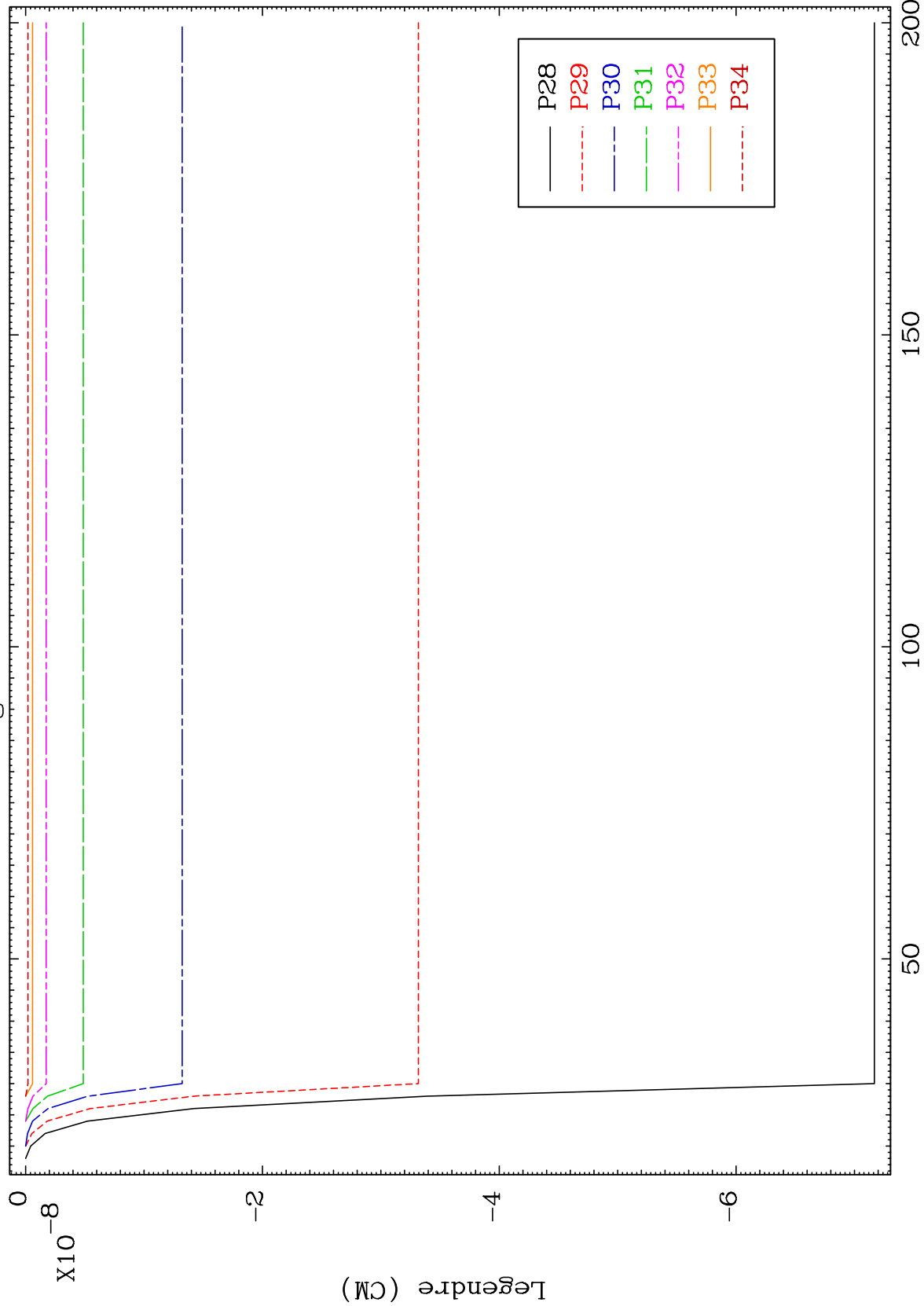


30

Incident Energy (MeV)

47-Ag-112

Legendre Coefficients

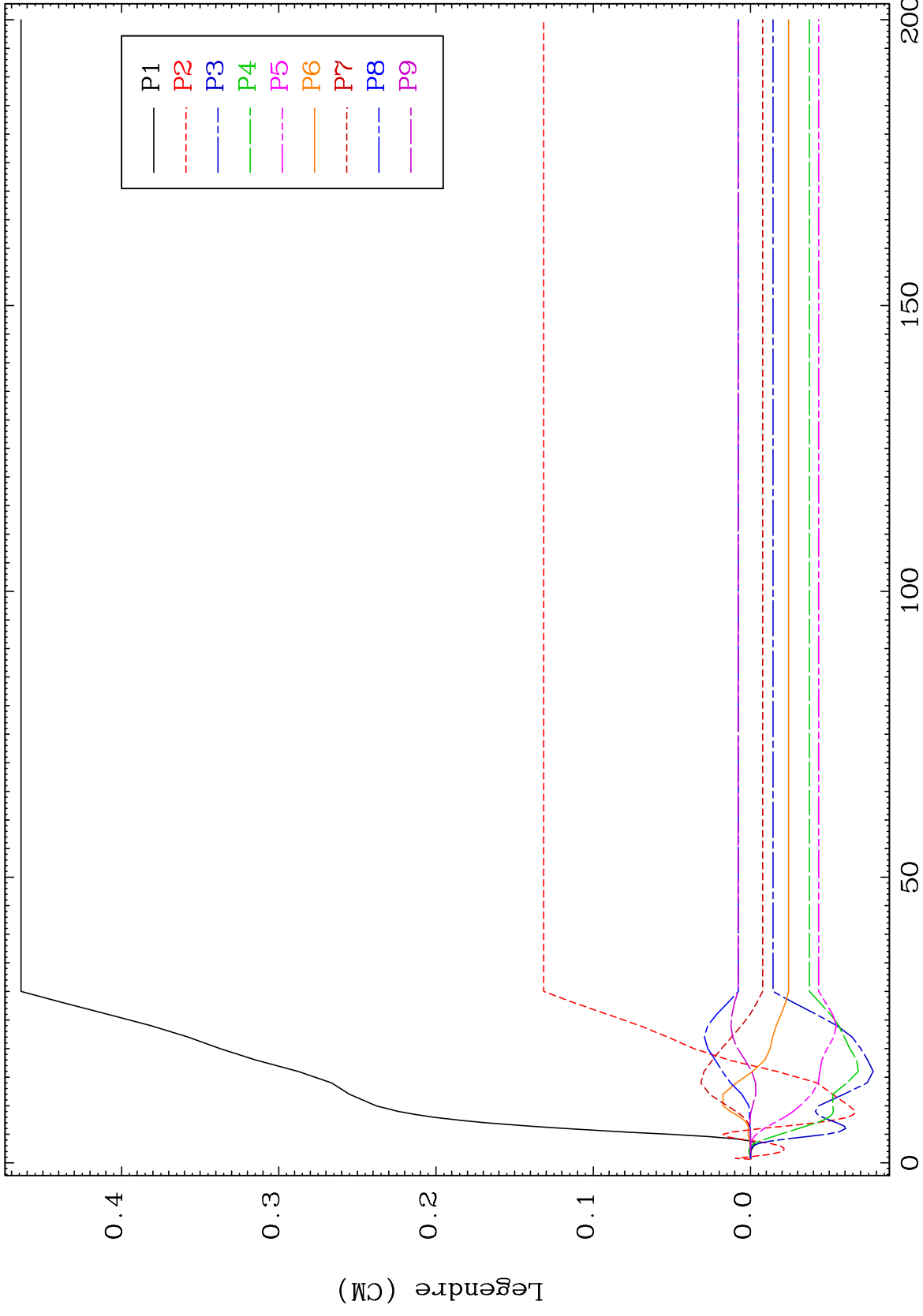




MAT 4740

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

47-Ag-112



32

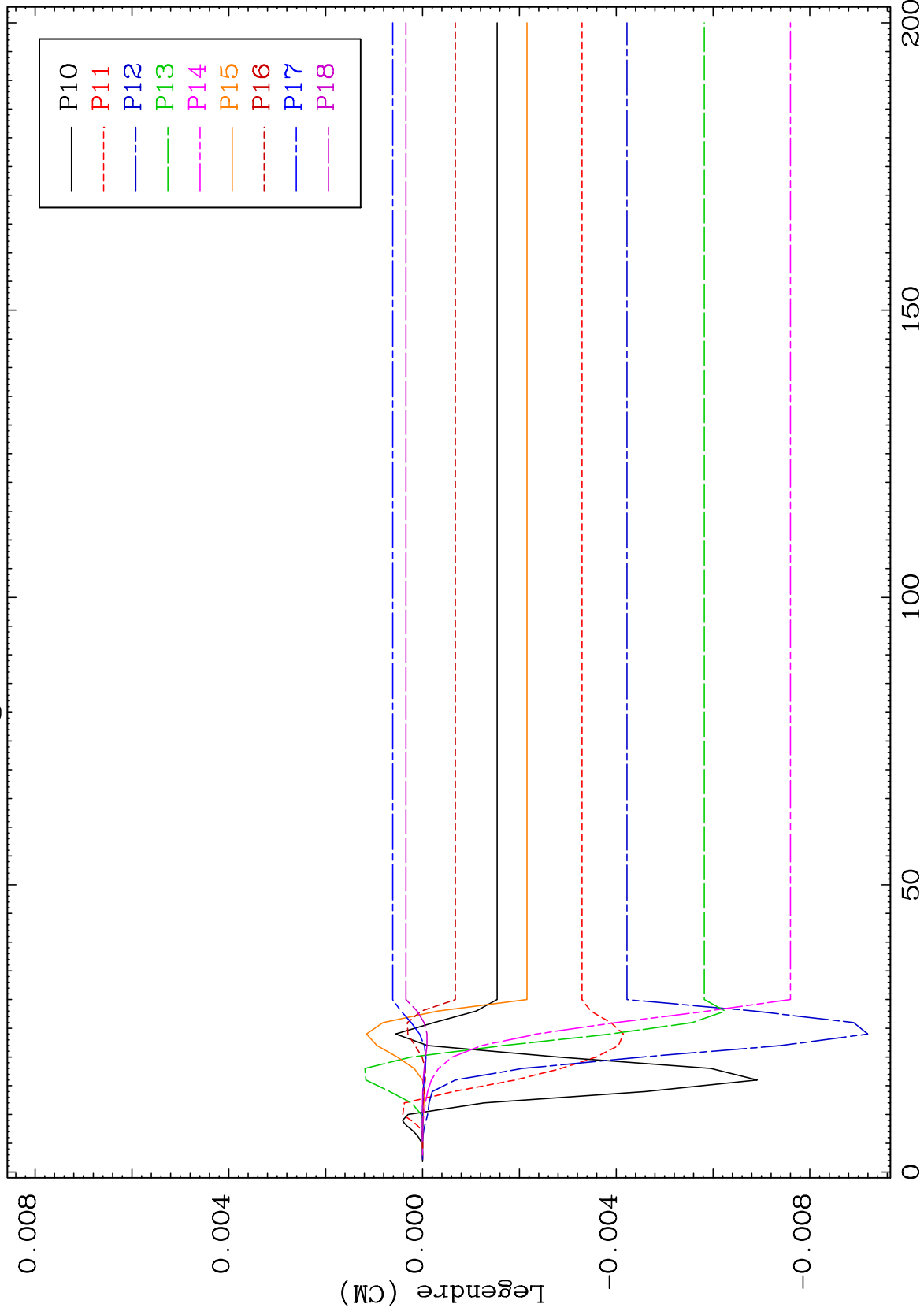
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

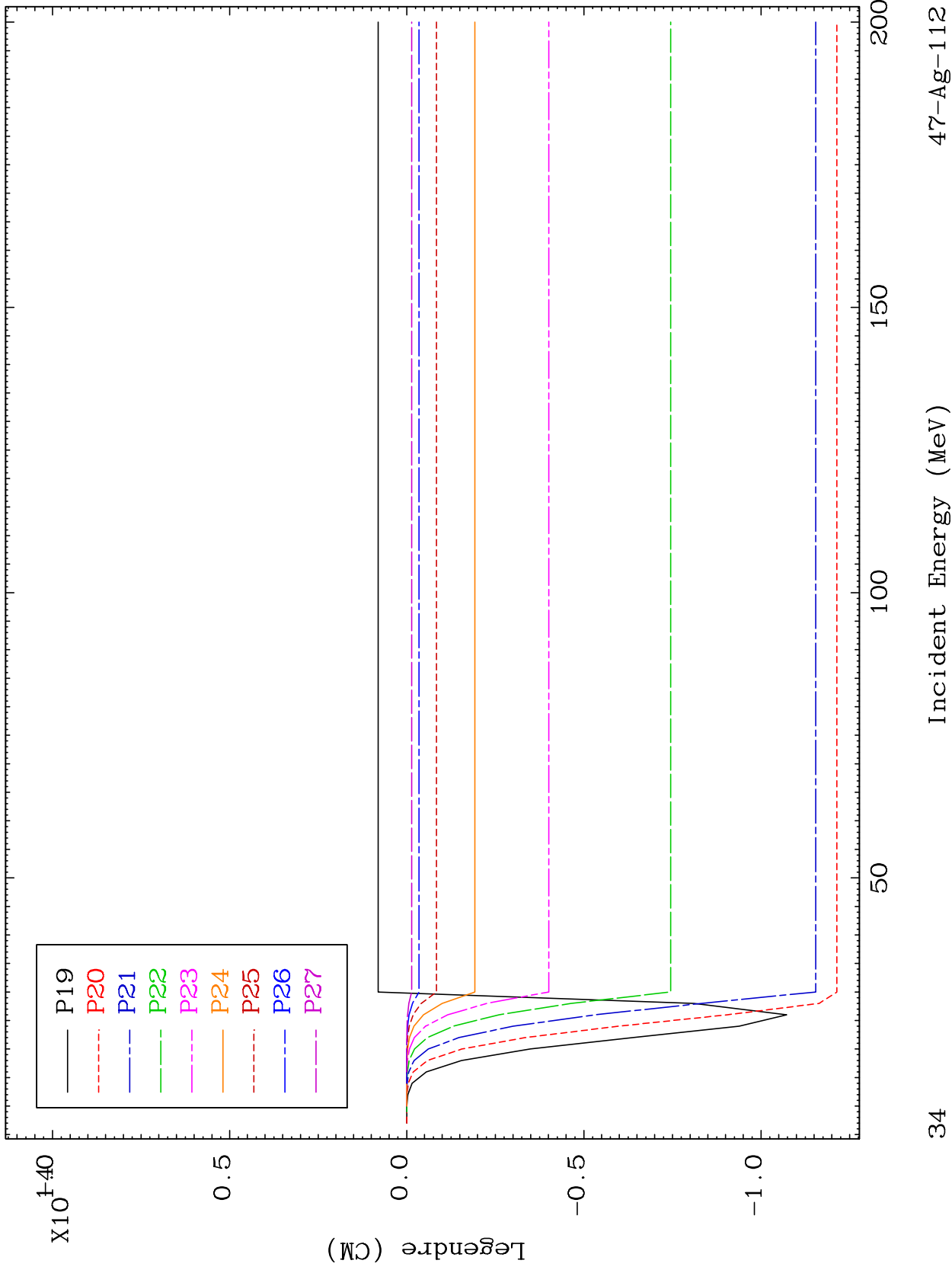
47-Ag-112



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Incident Energy (MeV)

47-Ag-112

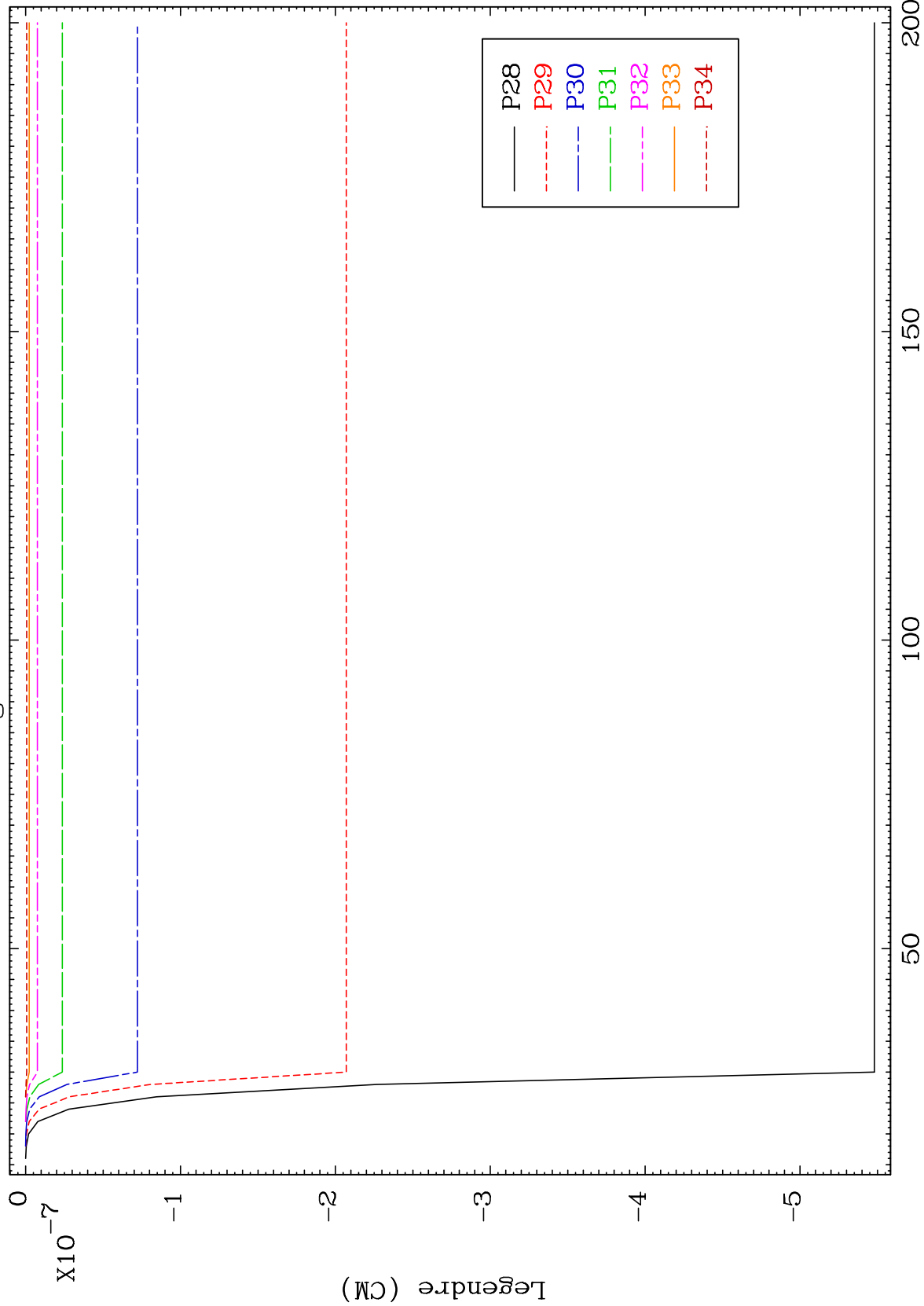


MAT 4740

MT= 55 (n,n') Level

47-Ag-112

Legendre Coefficients



35

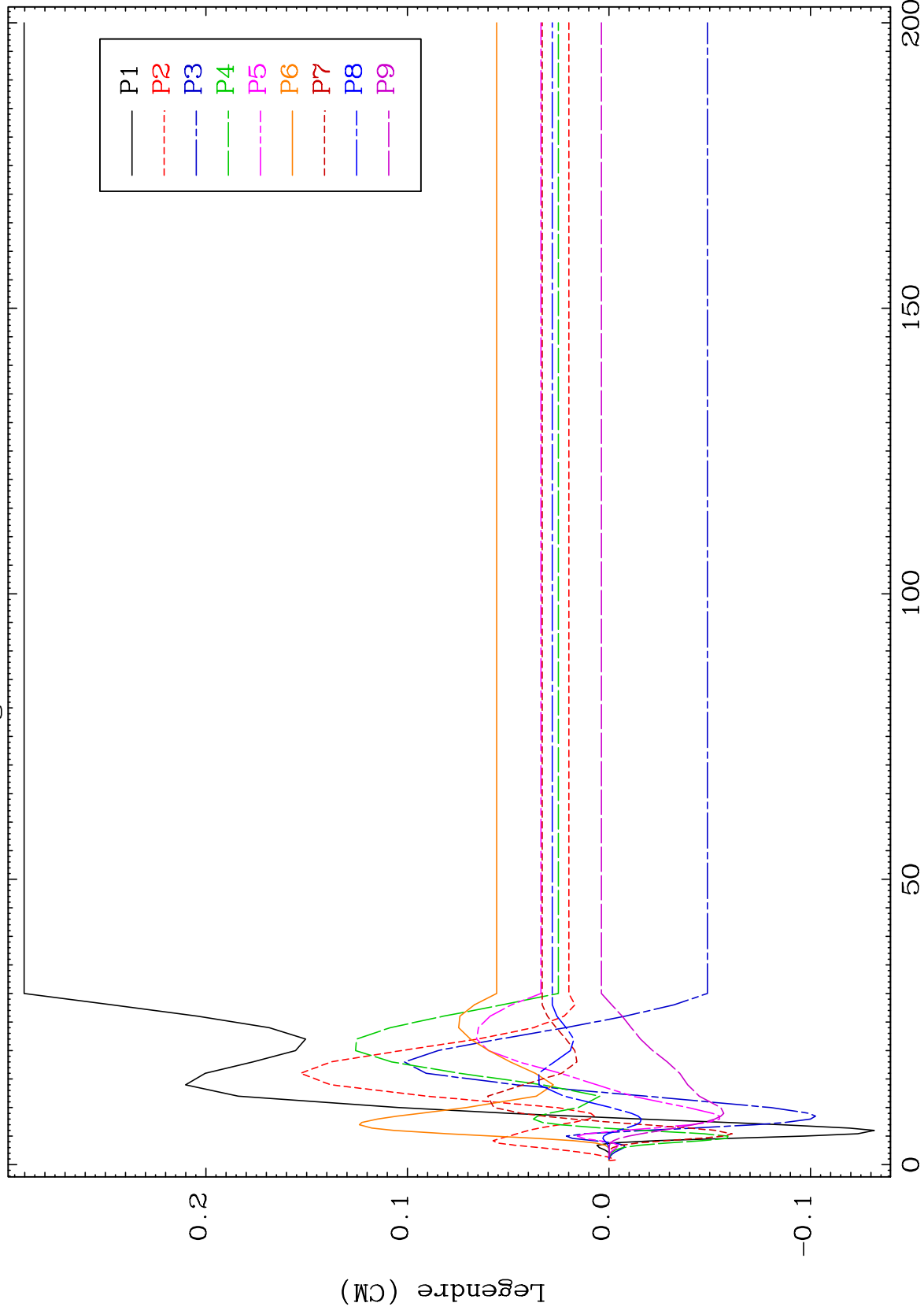
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



36

Incident Energy (MeV)

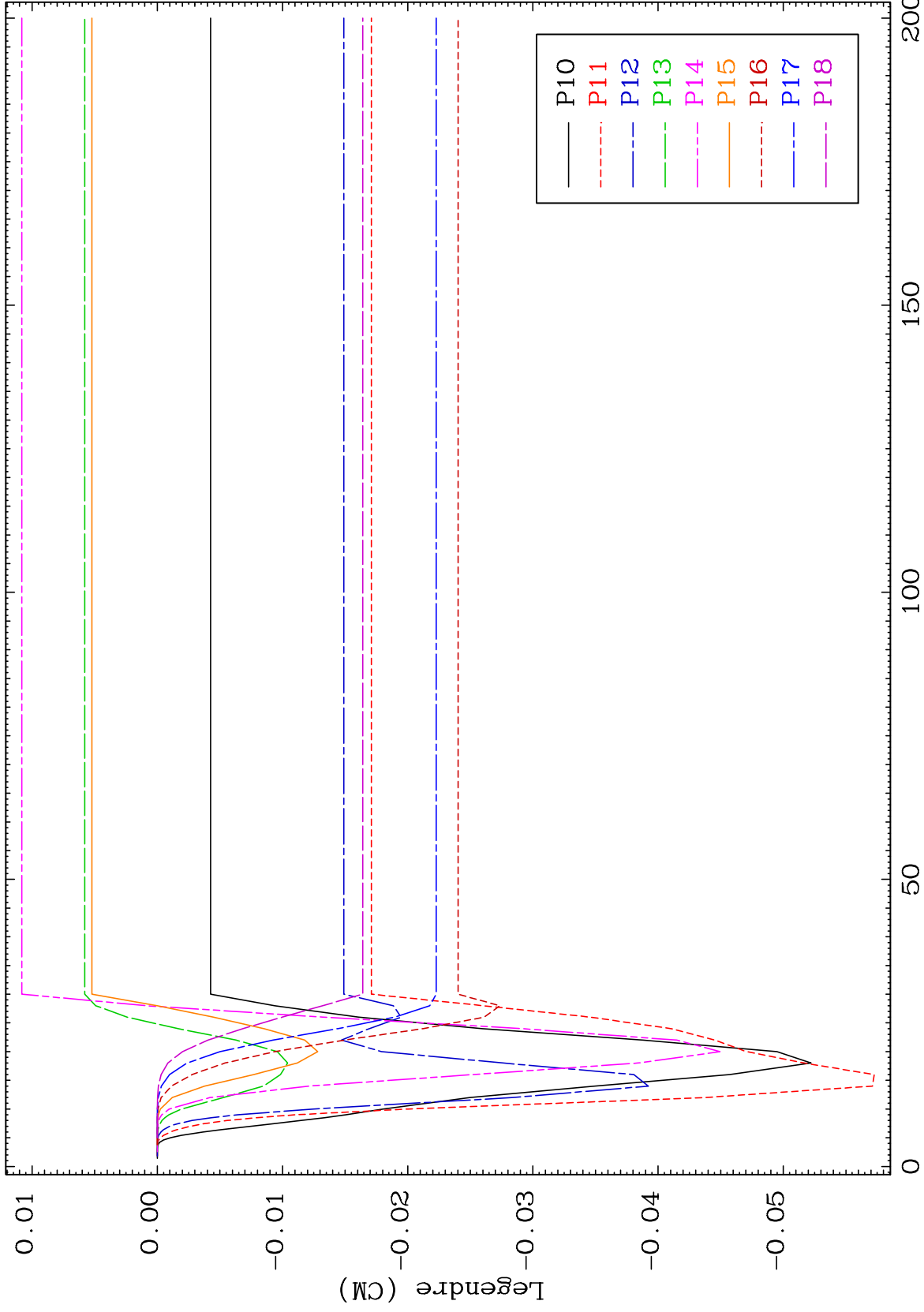
47-Ag-112

MAT 4740

MT= 56 (n,n') Level

47-Ag-112

Legendre Coefficients



37

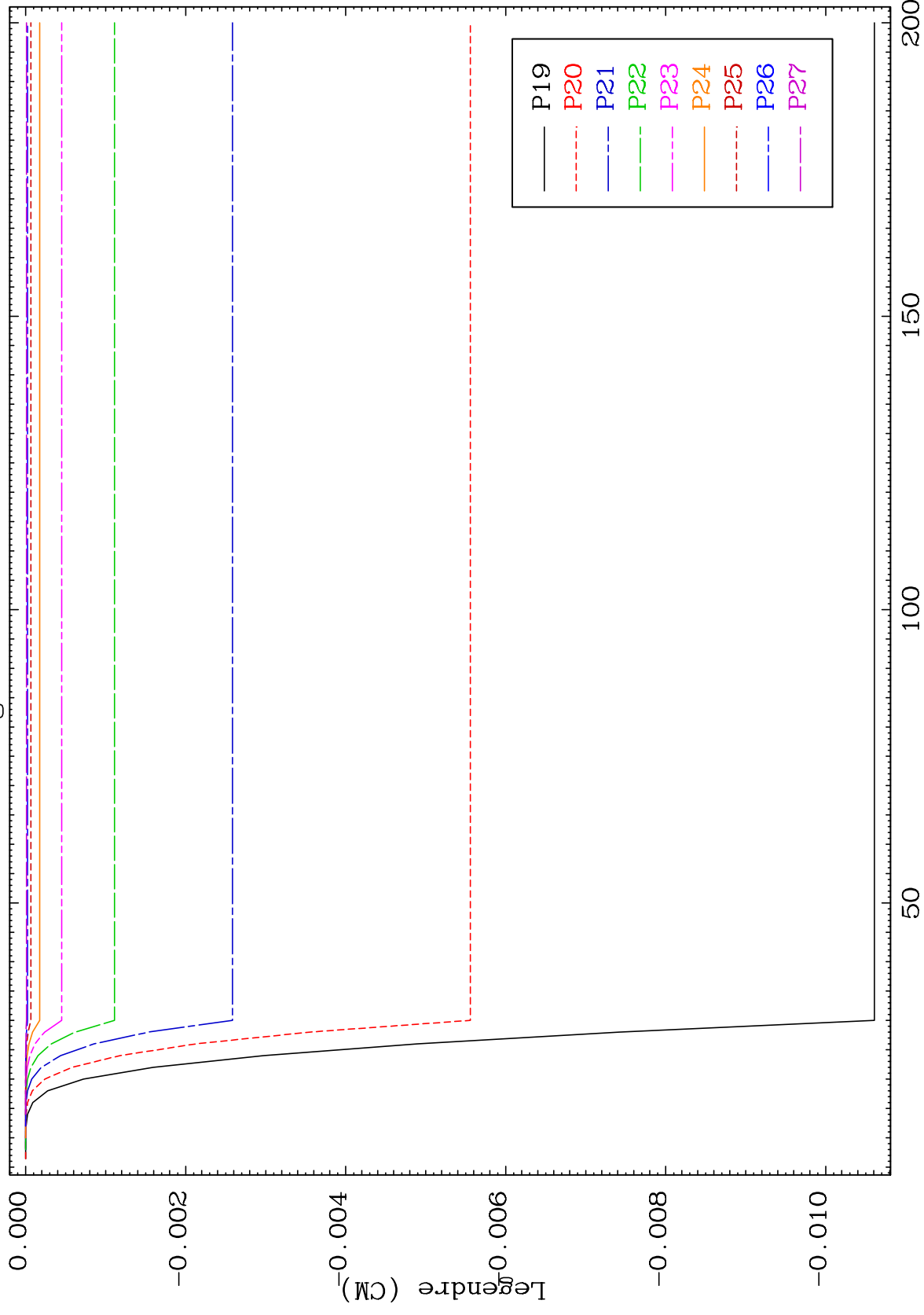
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

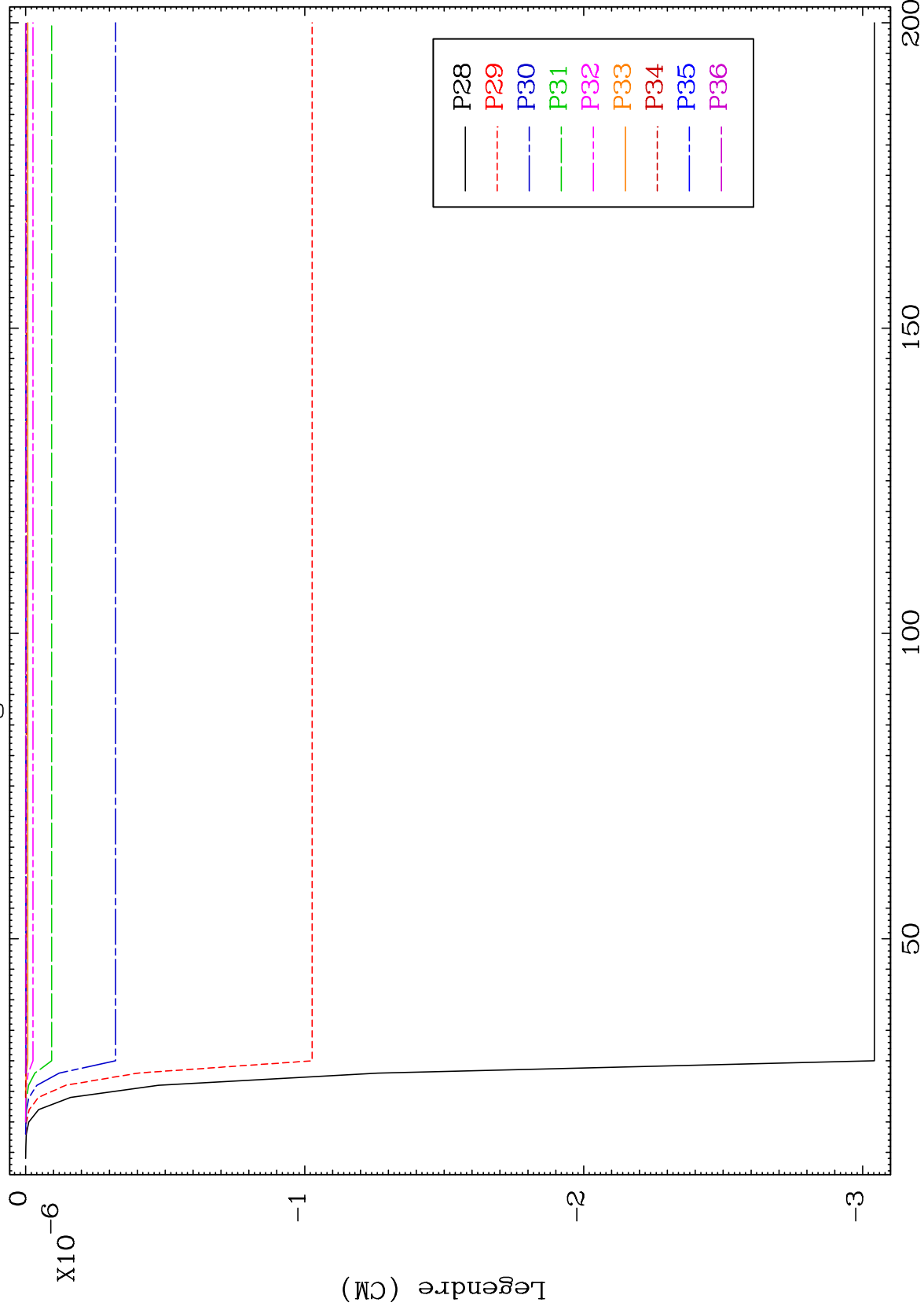
47-Ag-112



MAT 4740

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

47-Ag-112



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Incident Energy (MeV)

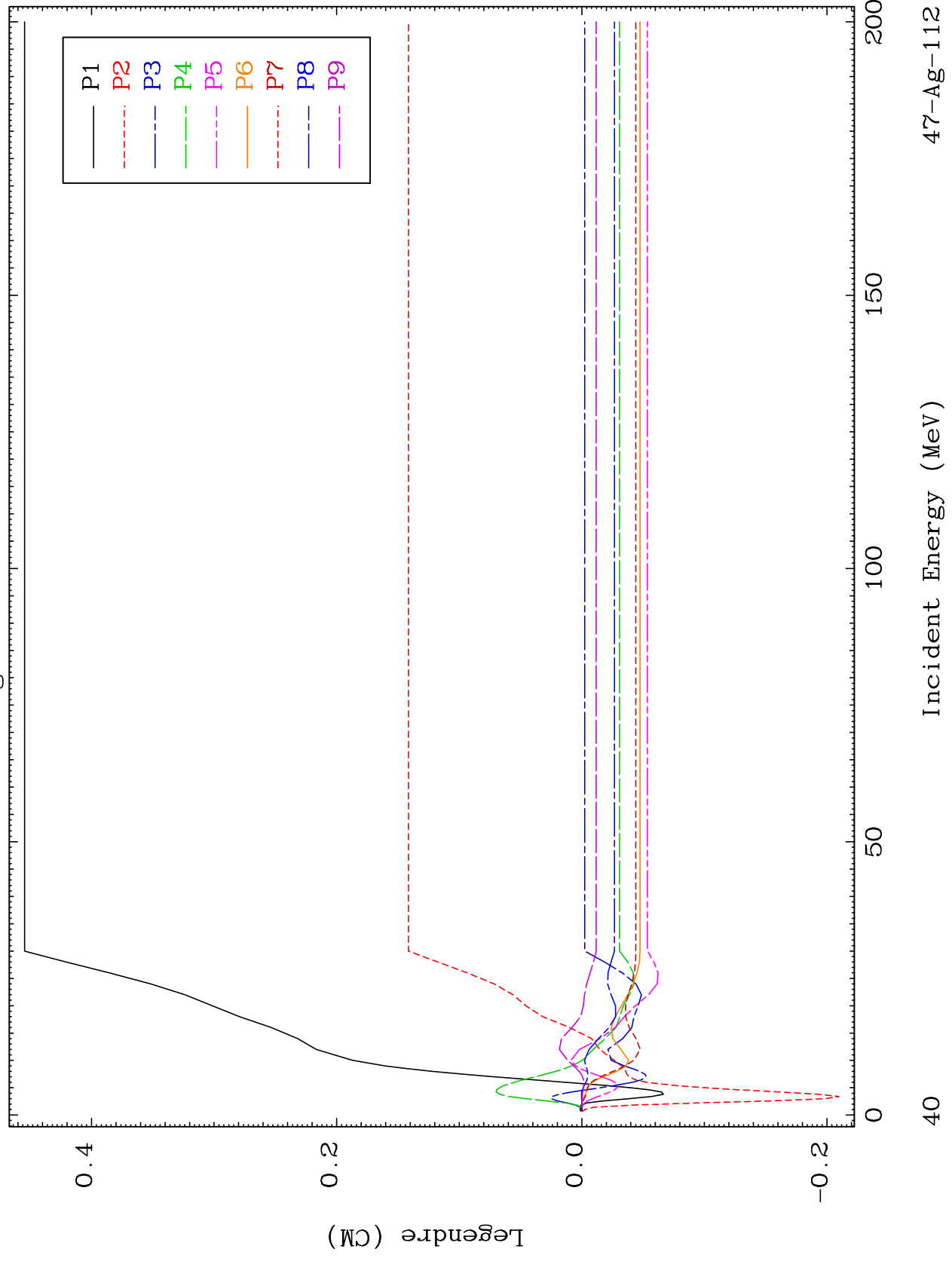
47-Ag-112



MAT 4740

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

47-Ag-112



47-Ag-112

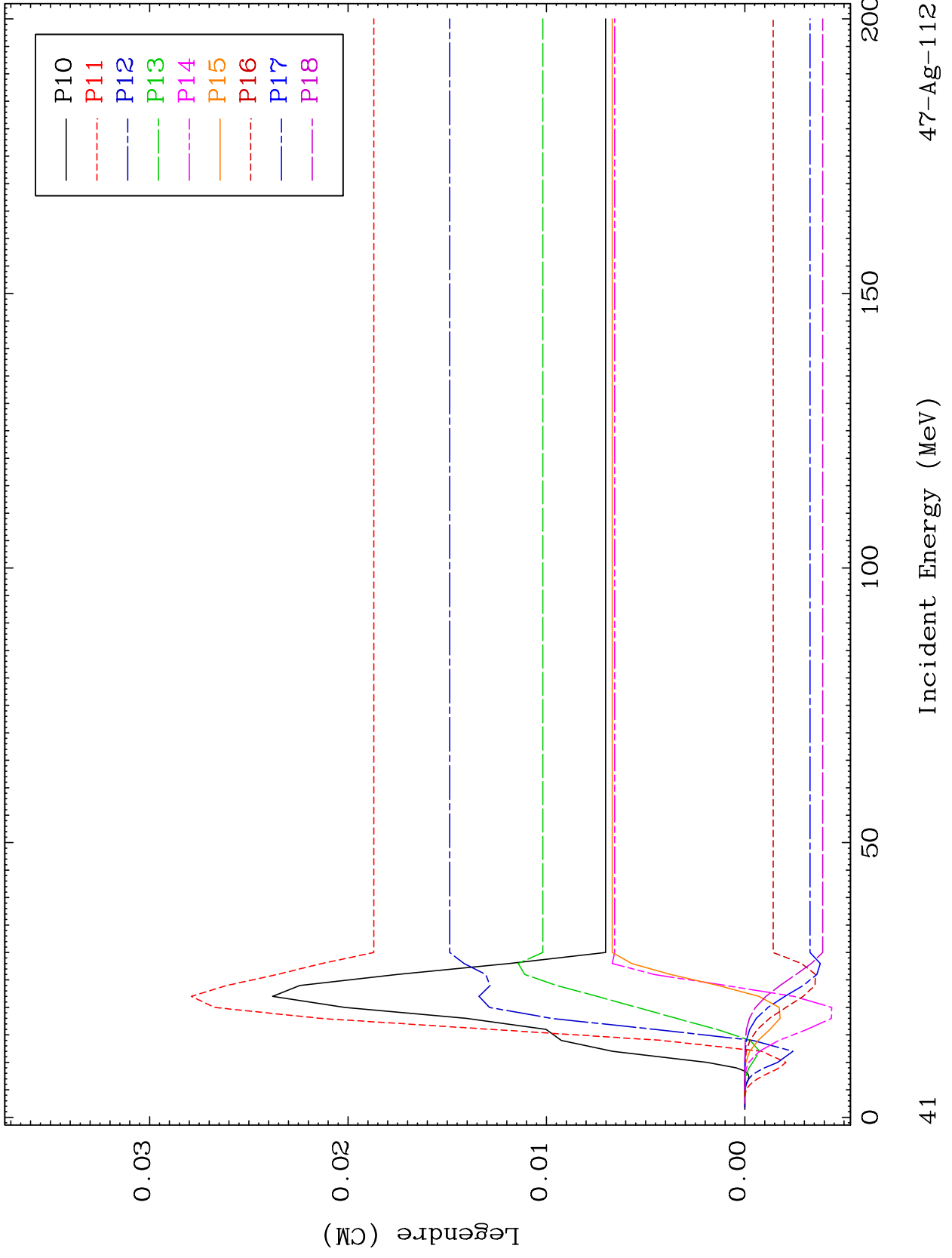
Incident Energy (MeV)

40

MAT 4740

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

47-Ag-112



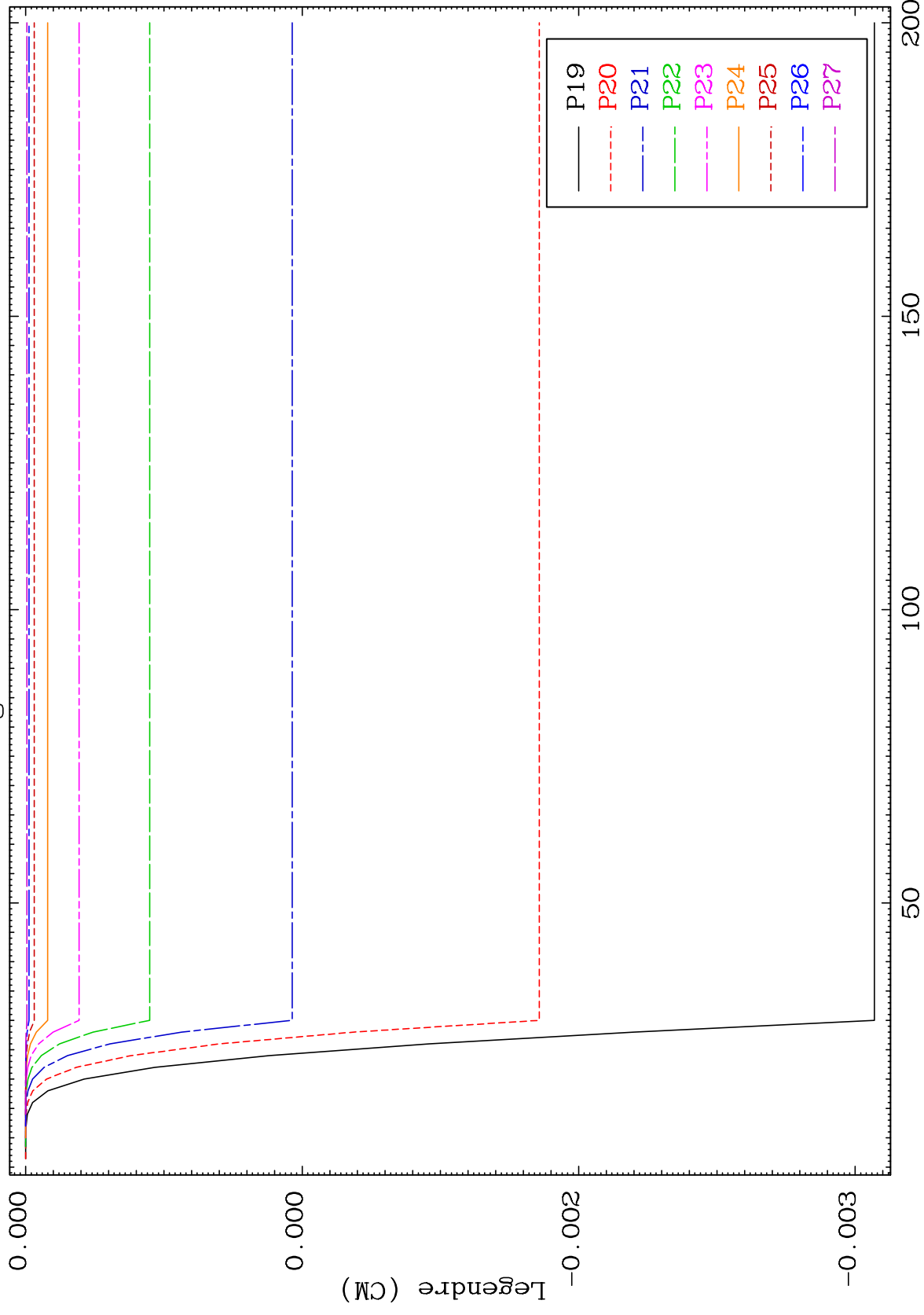
41

47-Ag-112

MAT 4740

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

47-Ag-112



42

Incident Energy (MeV)

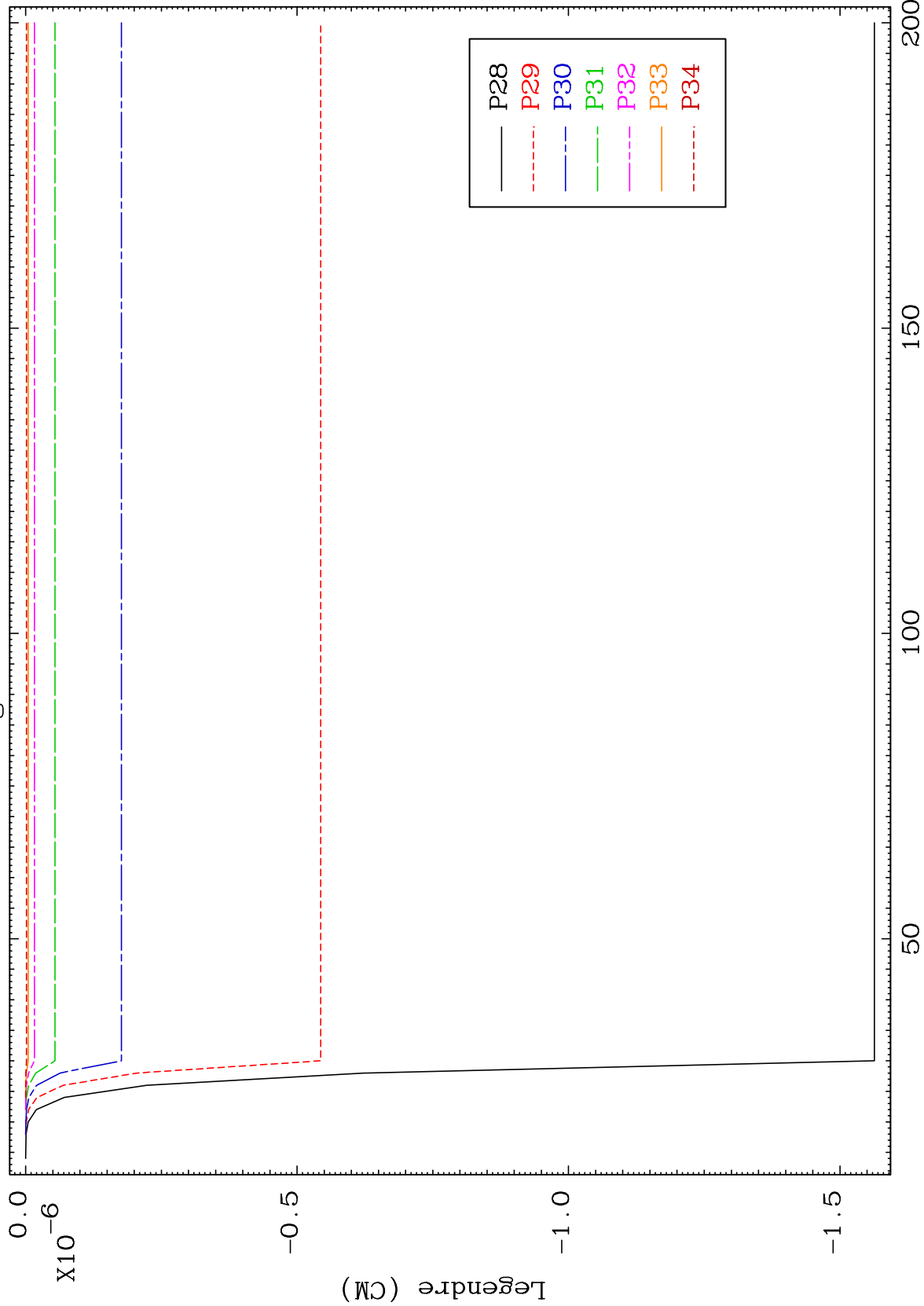
47-Ag-112

MAT 4740

MT= 57 (n,n') Level

47-Ag-112

Legendre Coefficients



43

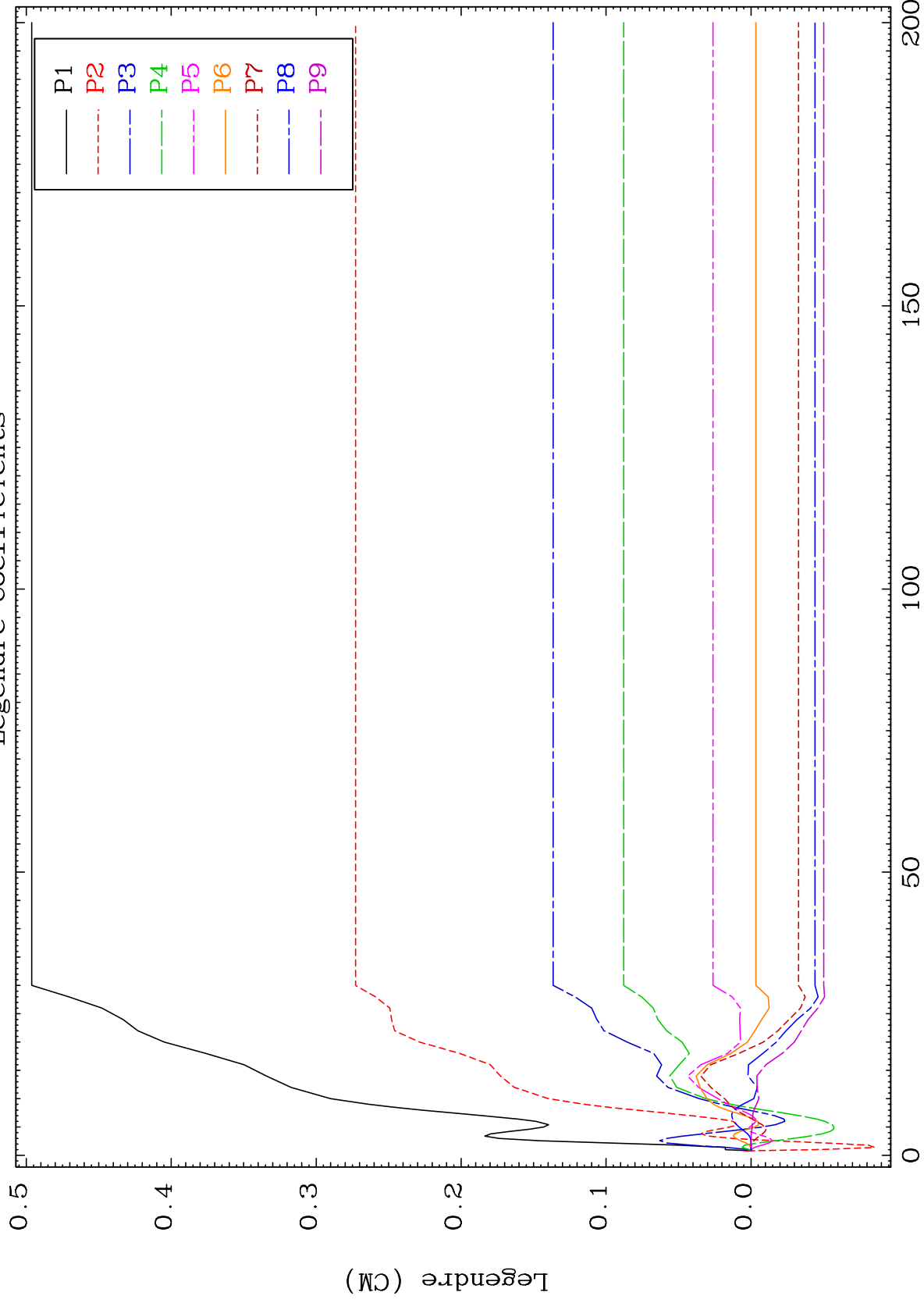
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



44

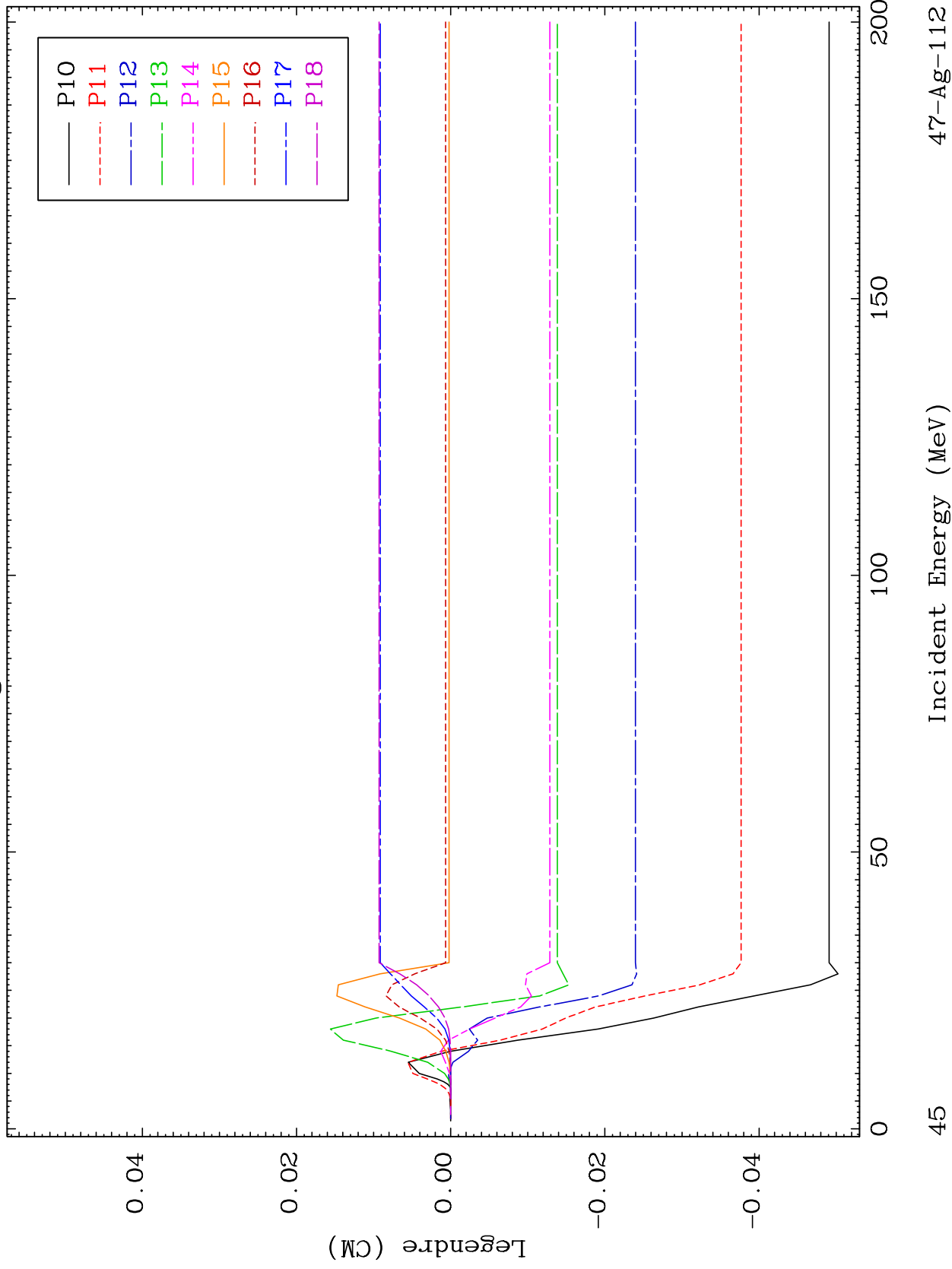
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

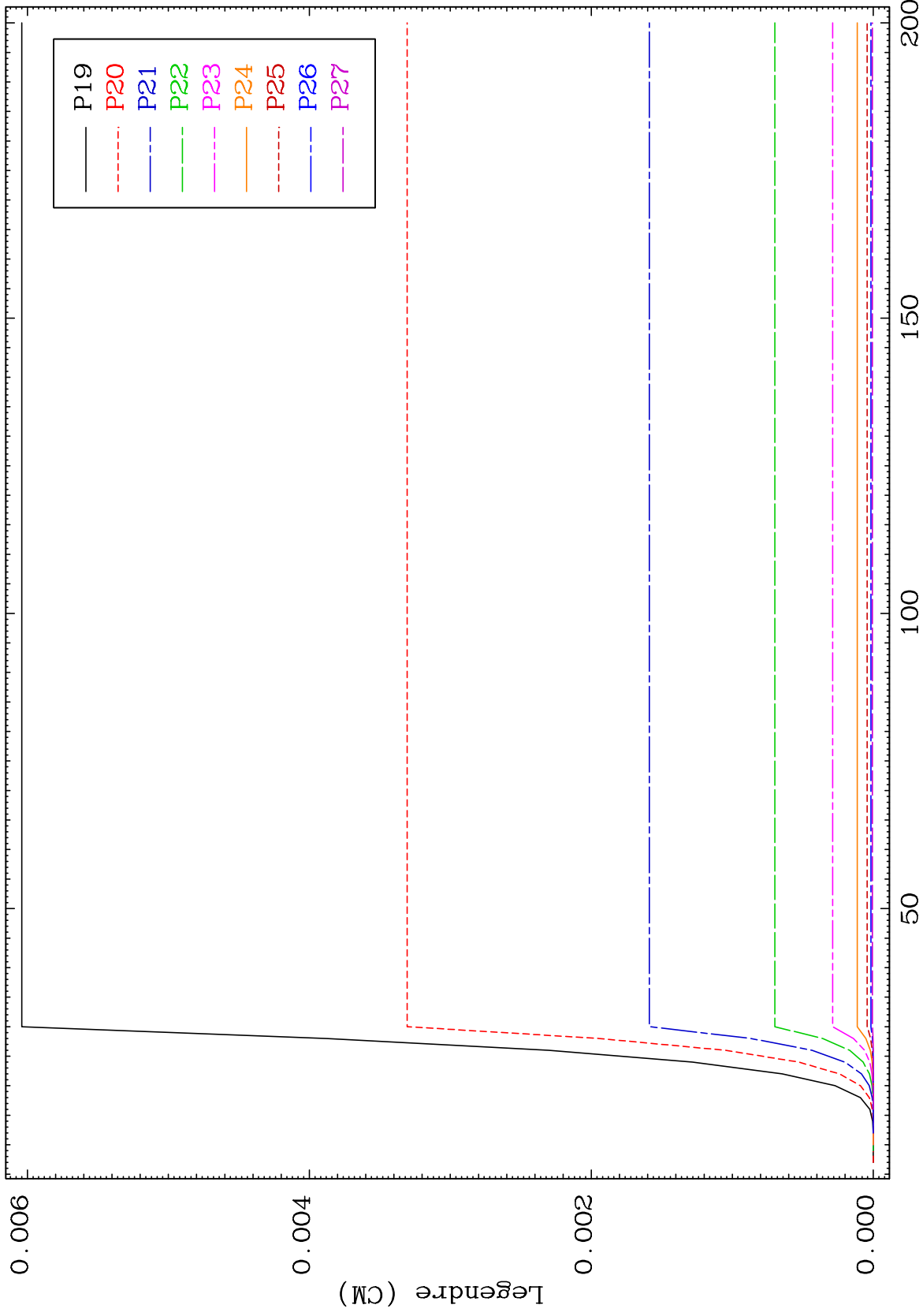
47-Ag-112



MAT 4740

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

47-Ag-112



46

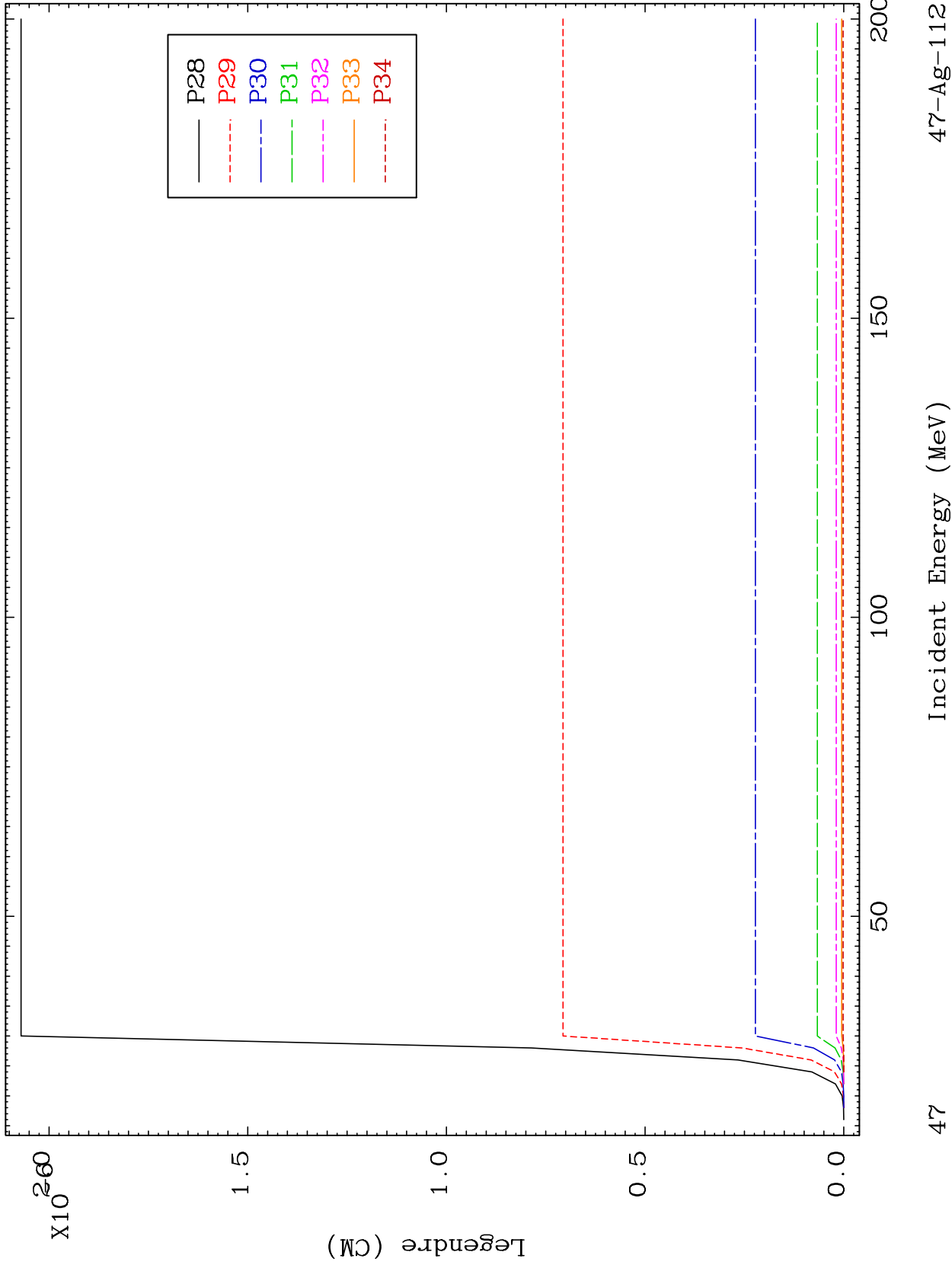
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



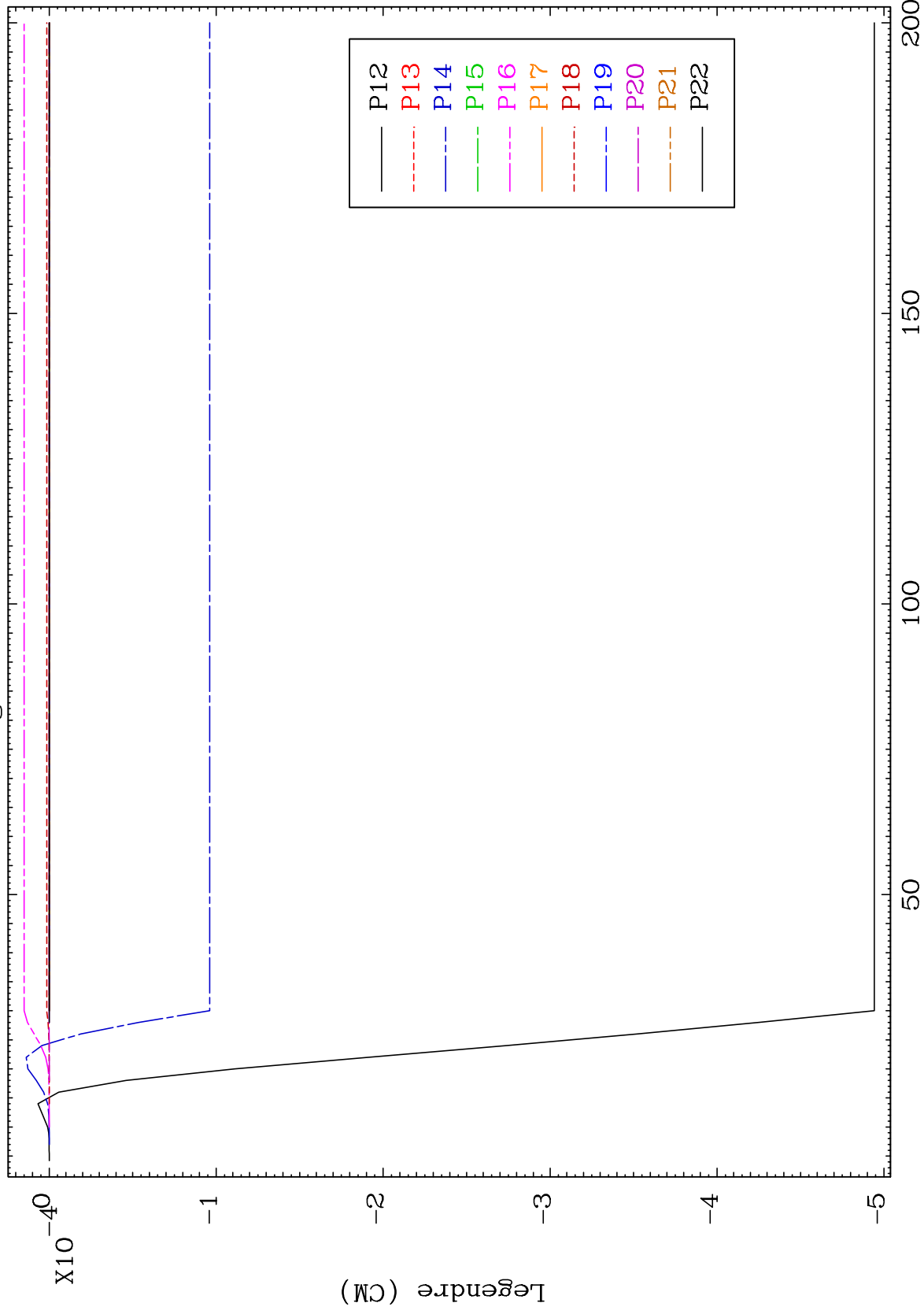




MAT 4740

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

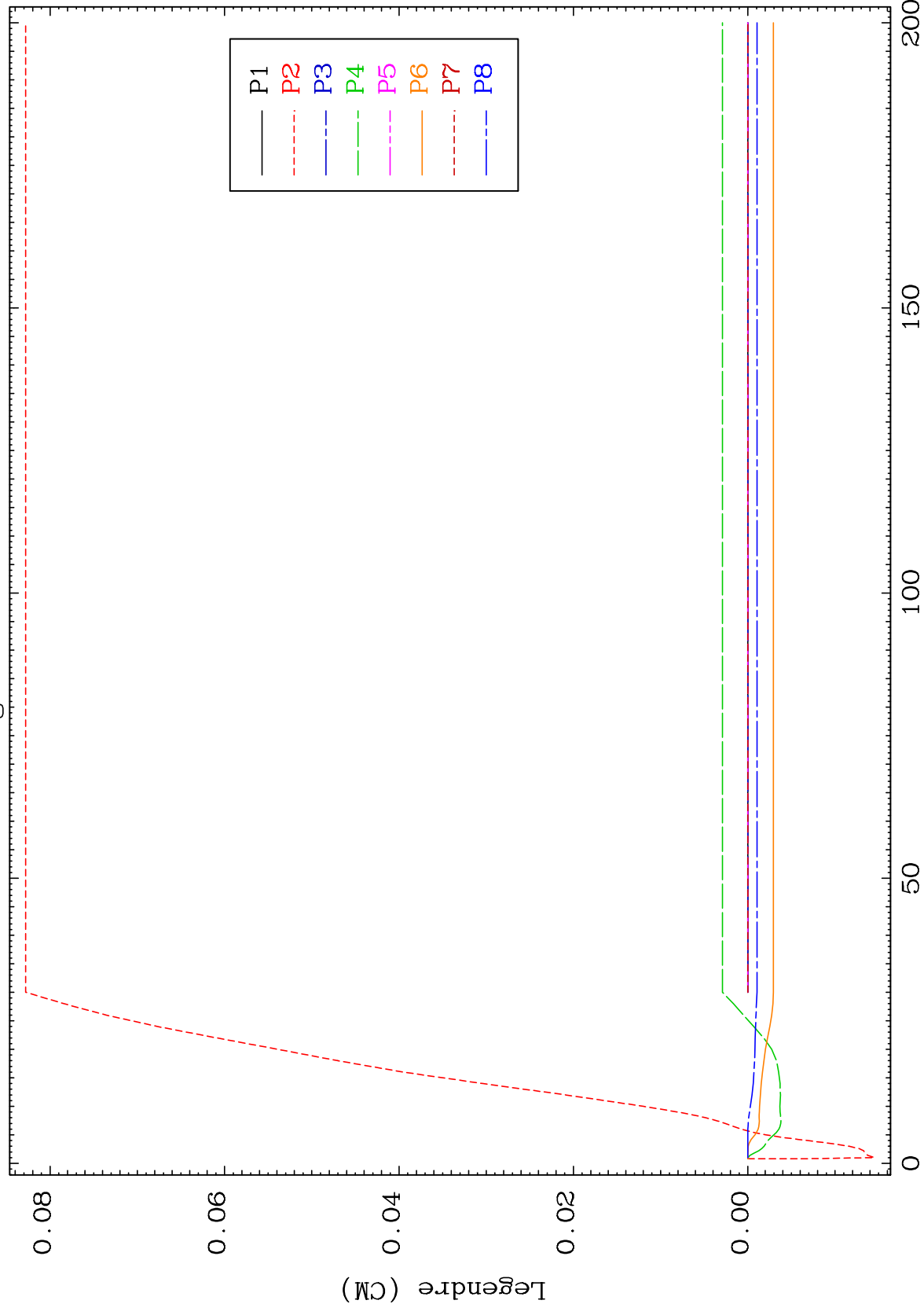
47-Ag-112



MAT 4740

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

47-Ag-112



47-Ag-112

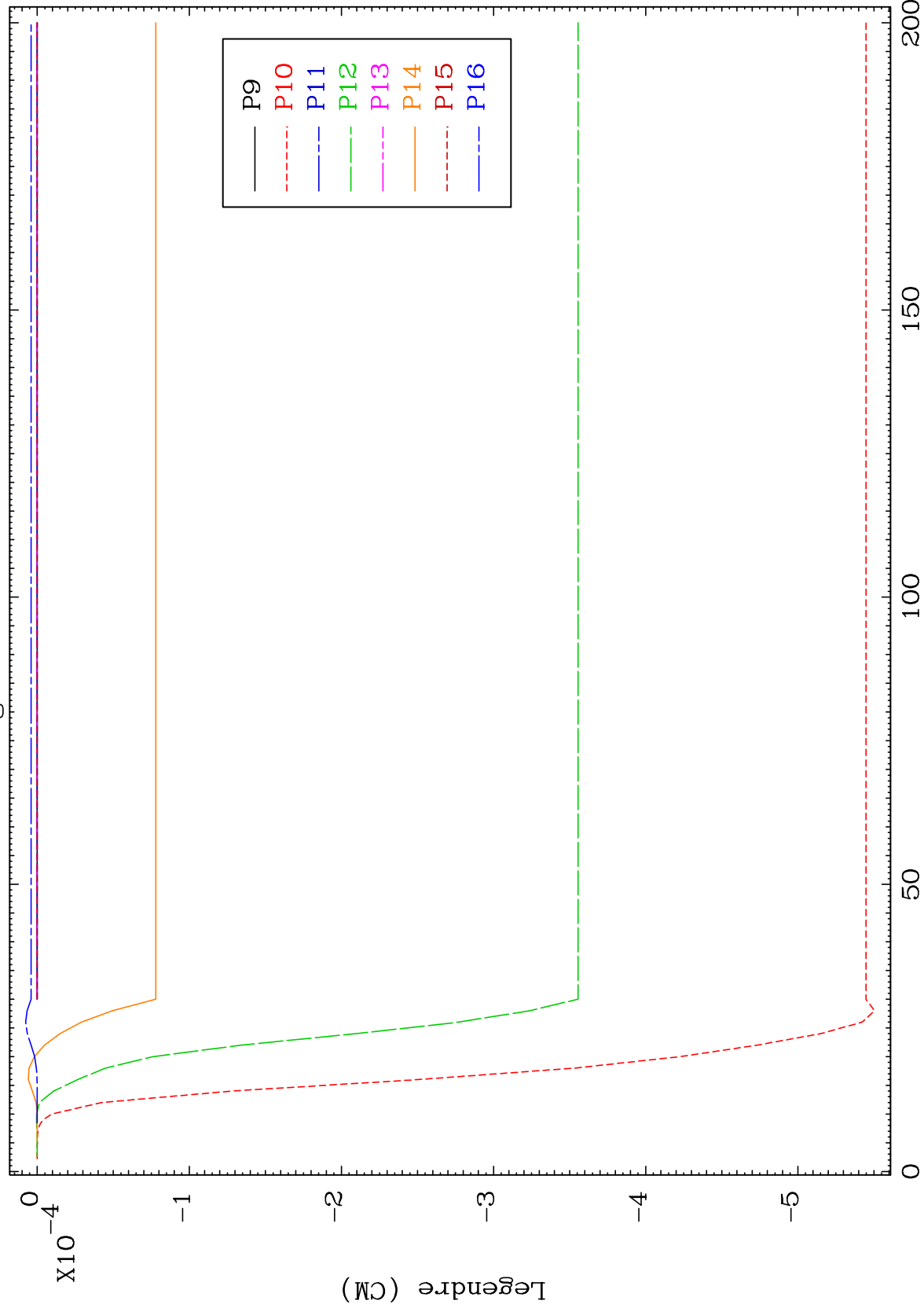
Incident Energy (MeV)

50

MAT 4740

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

47-Ag-112



51

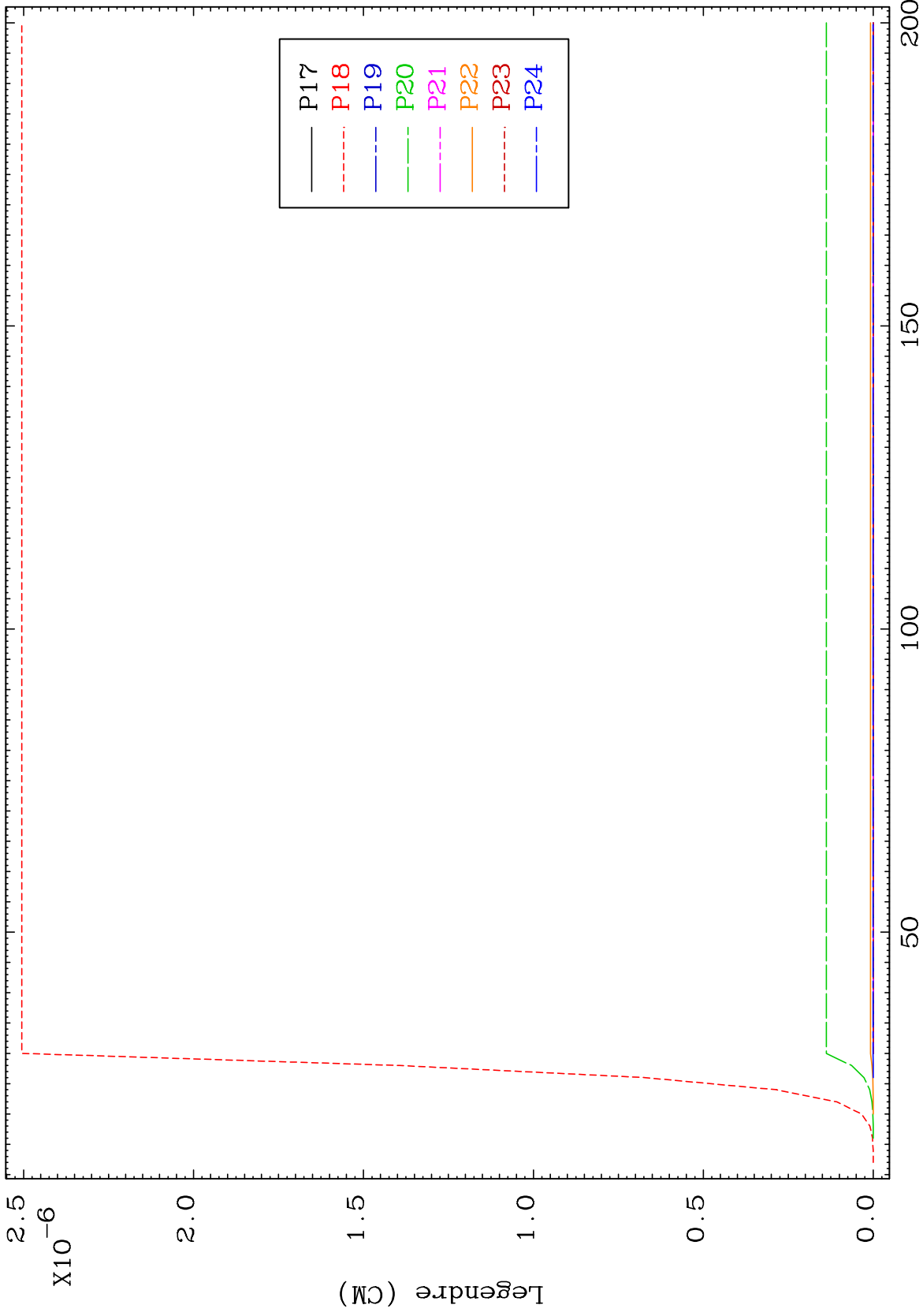
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



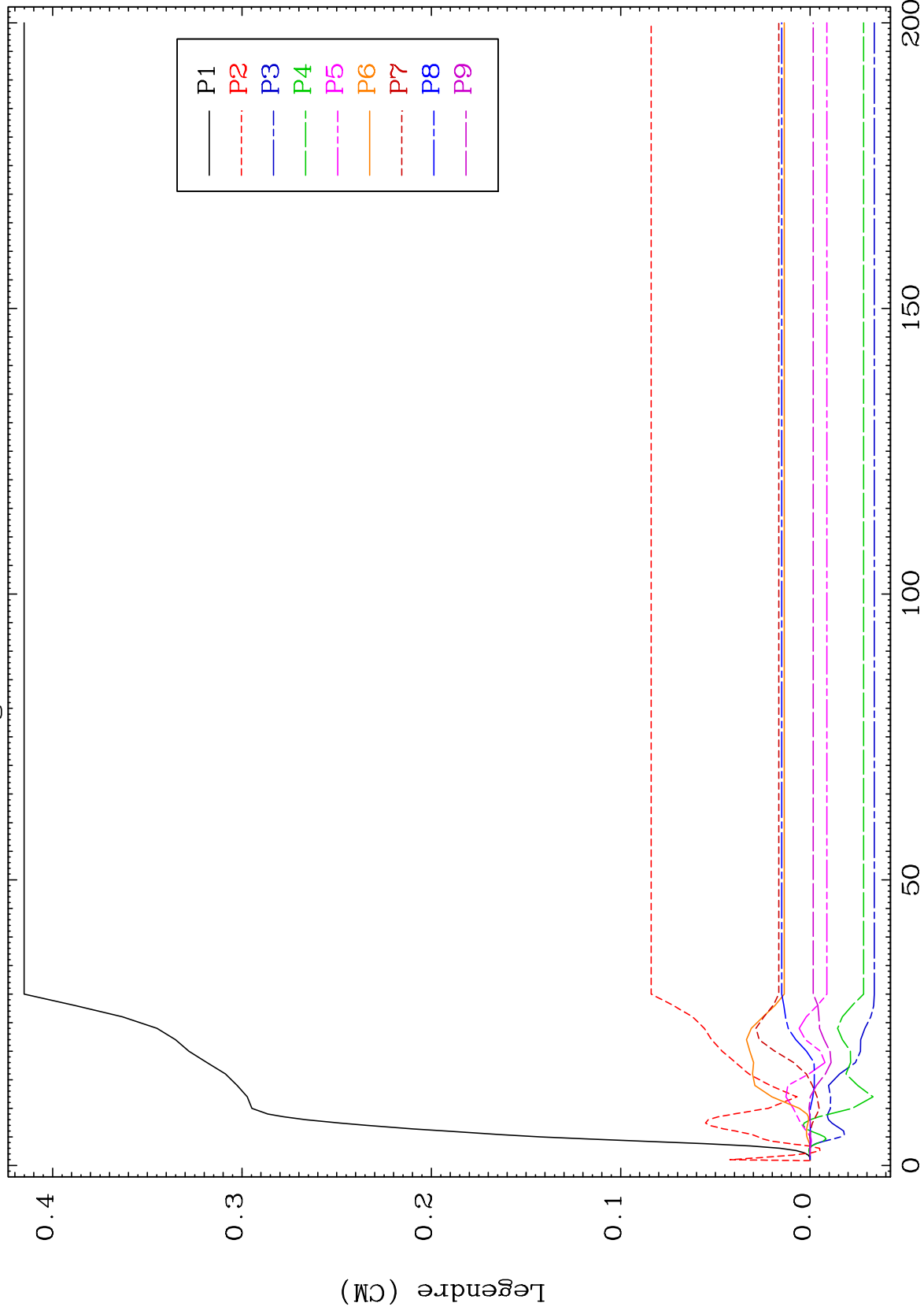
52

47-Ag-112

MAT 4740

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

47-Ag-112



53

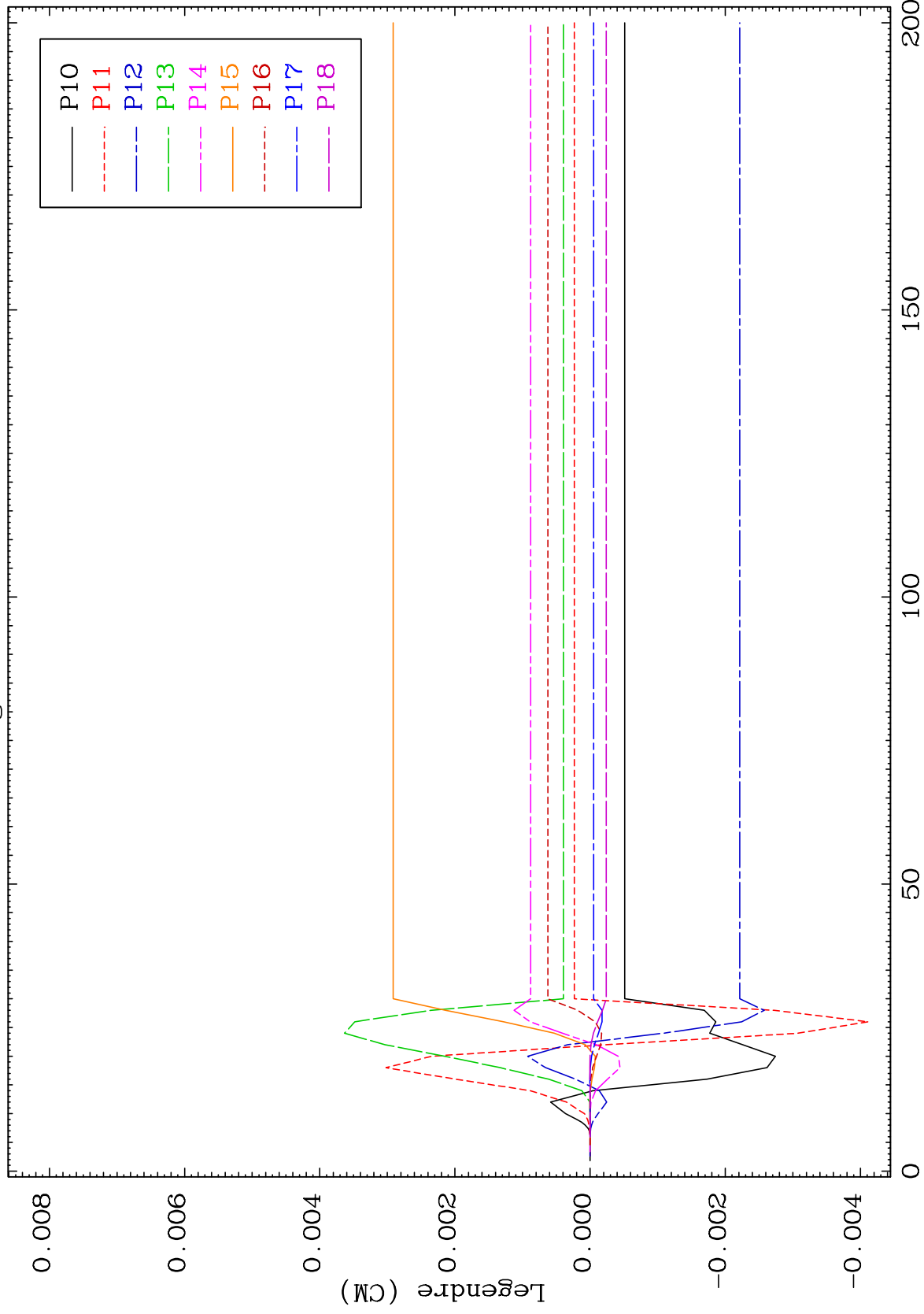
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



54

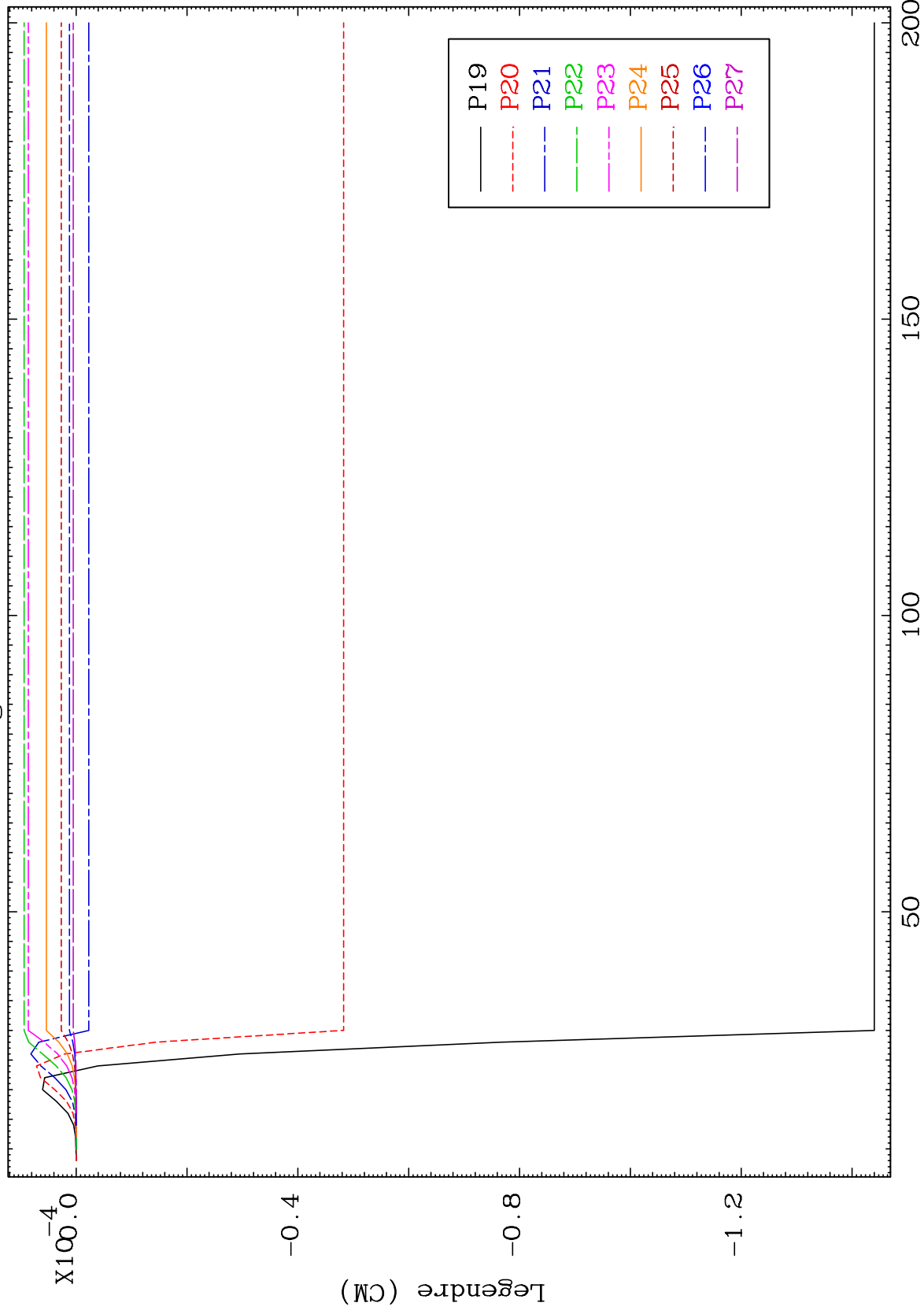
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



55

Incident Energy (MeV)

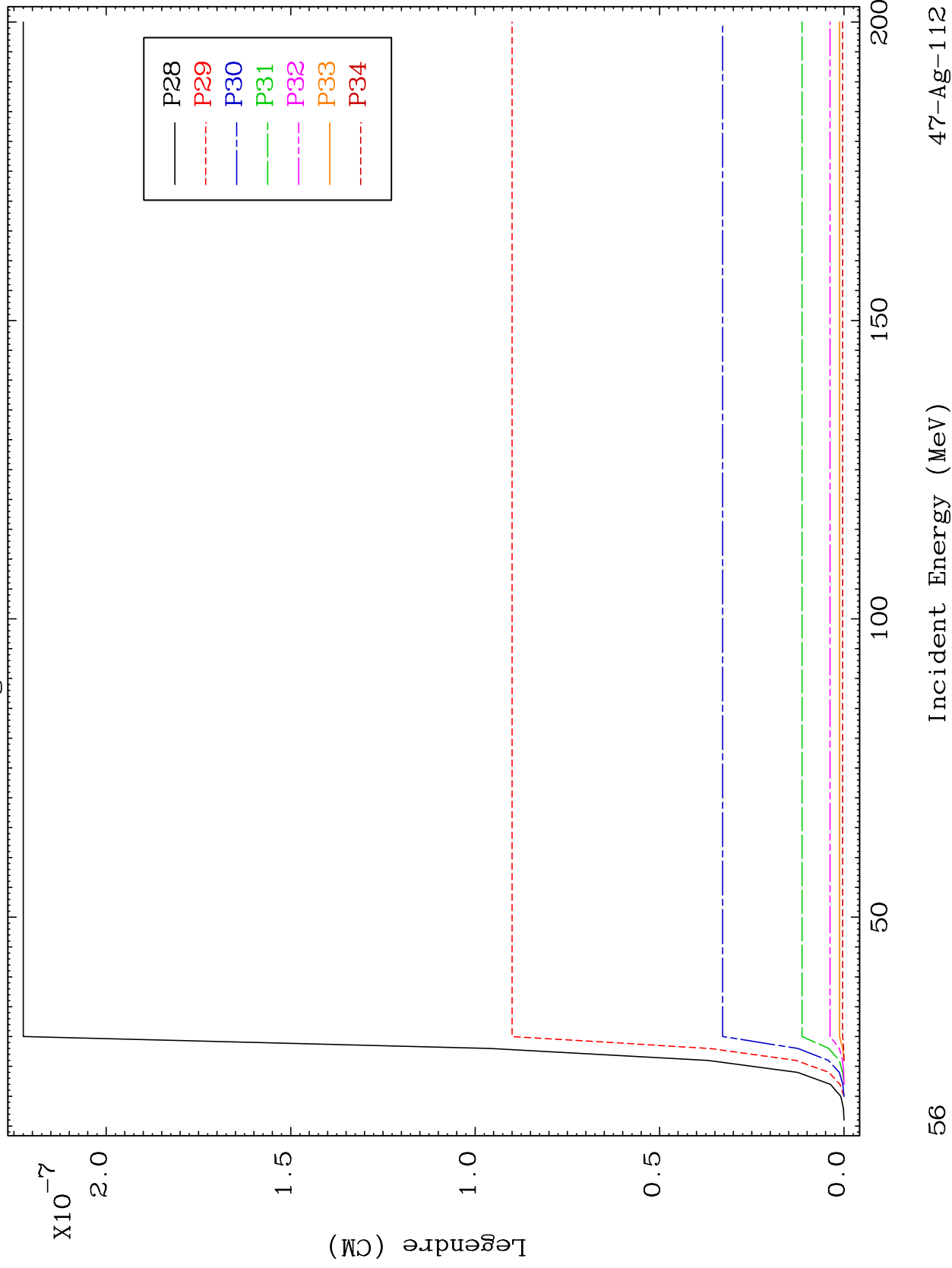
47-Ag-112



MAT 4740

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

47-Ag-112



56

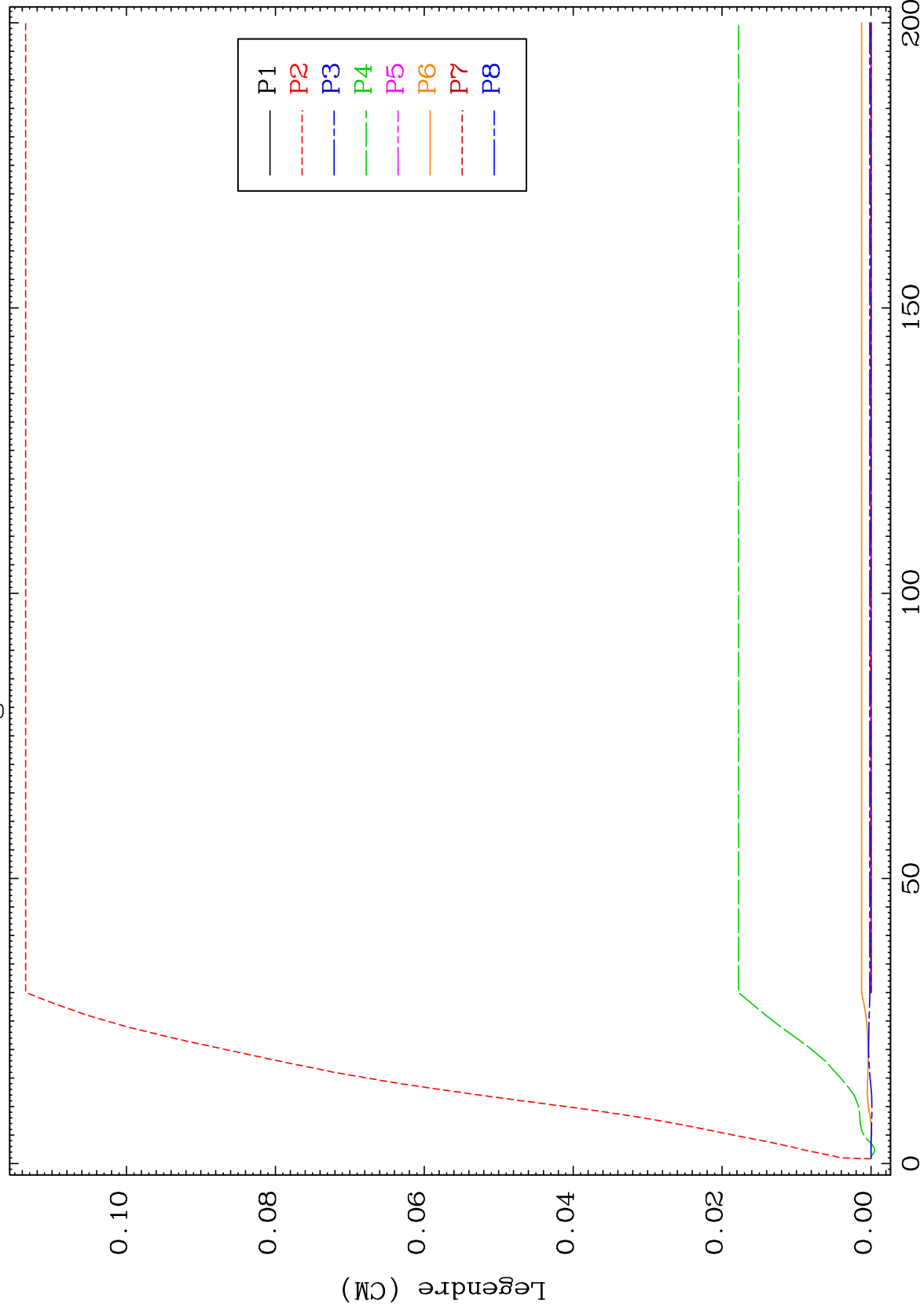
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



57

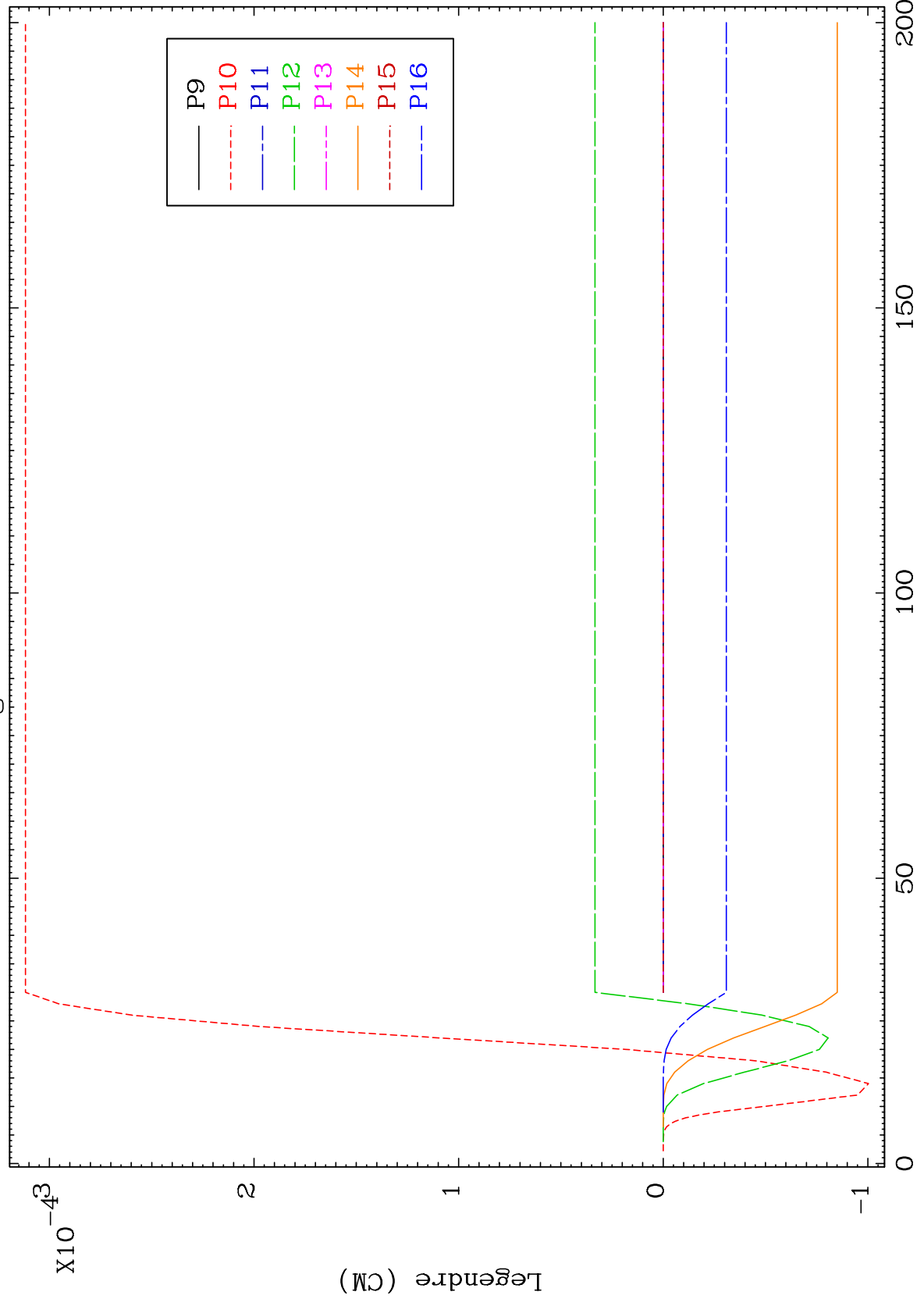
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



58

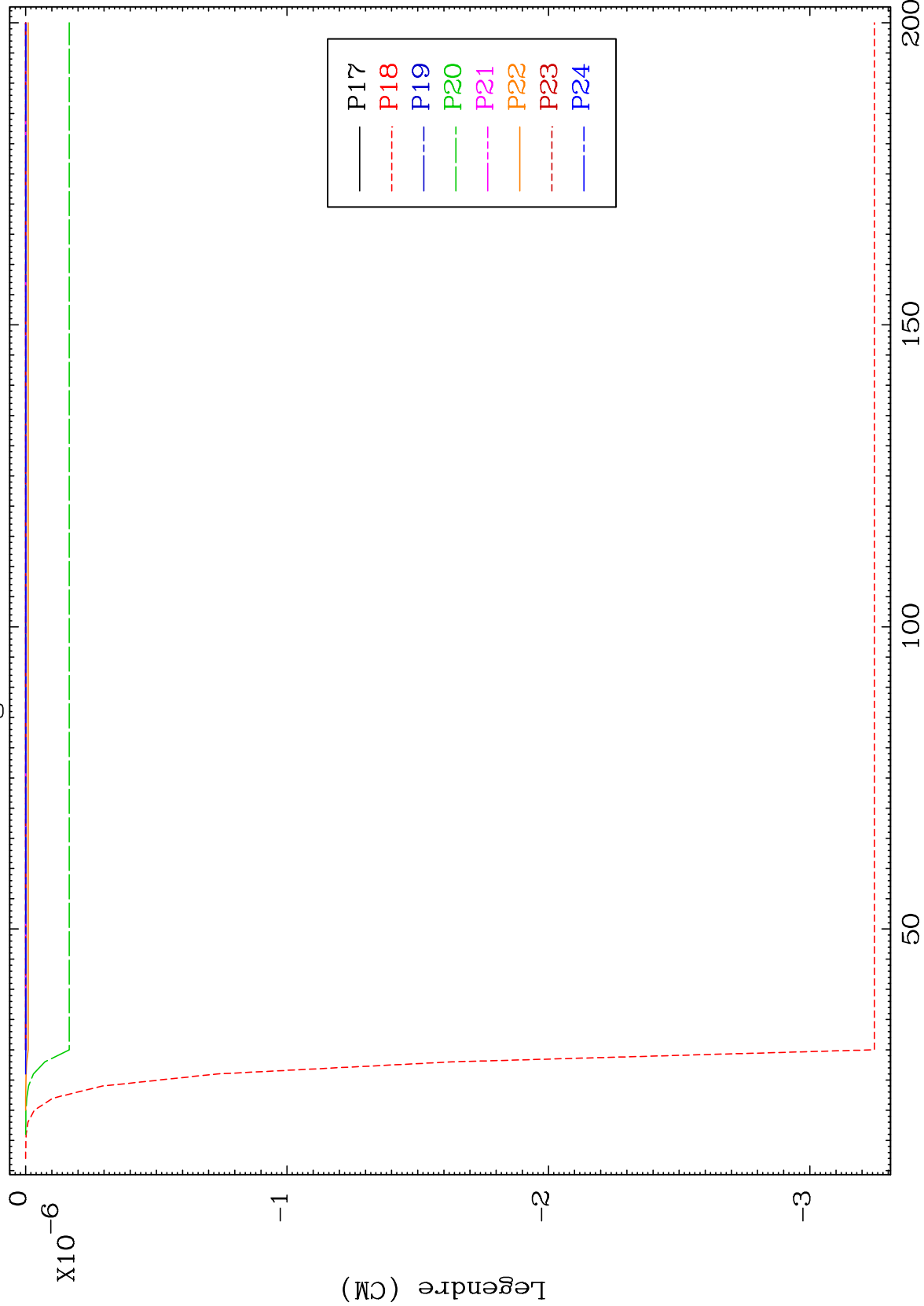
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



59

Incident Energy (MeV)

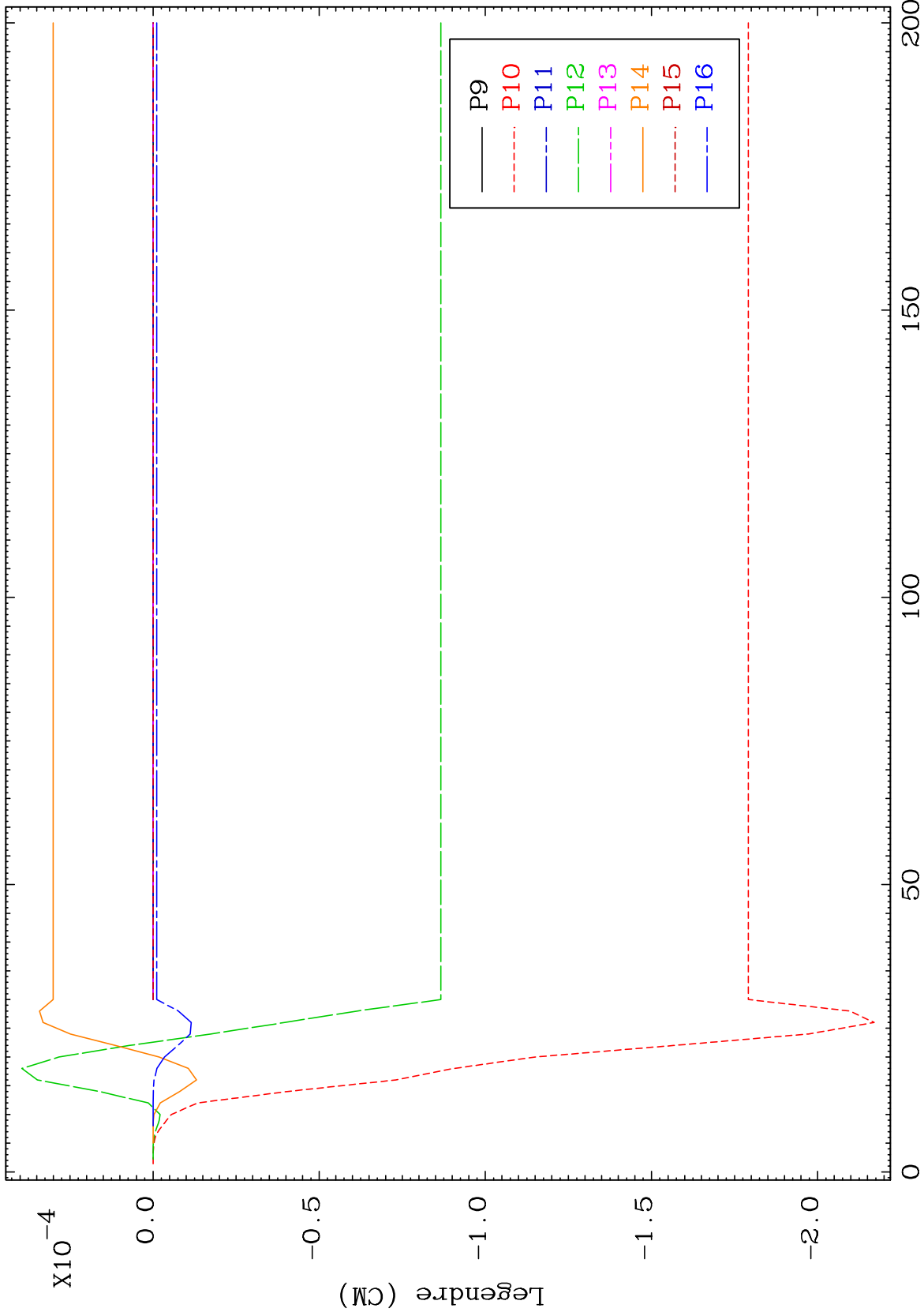
47-Ag-112



MAT 4740

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

47-Ag-112



61

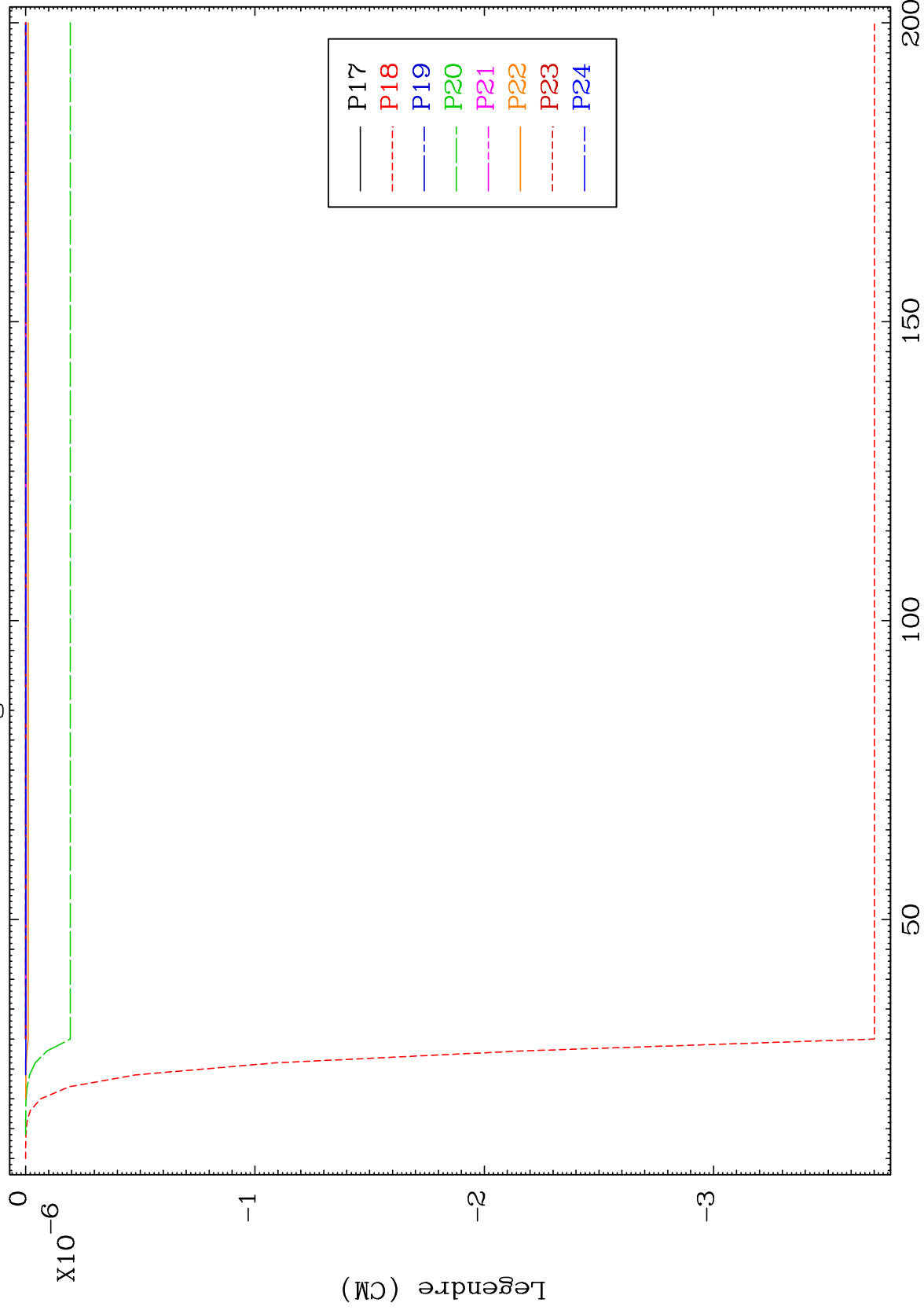
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



62

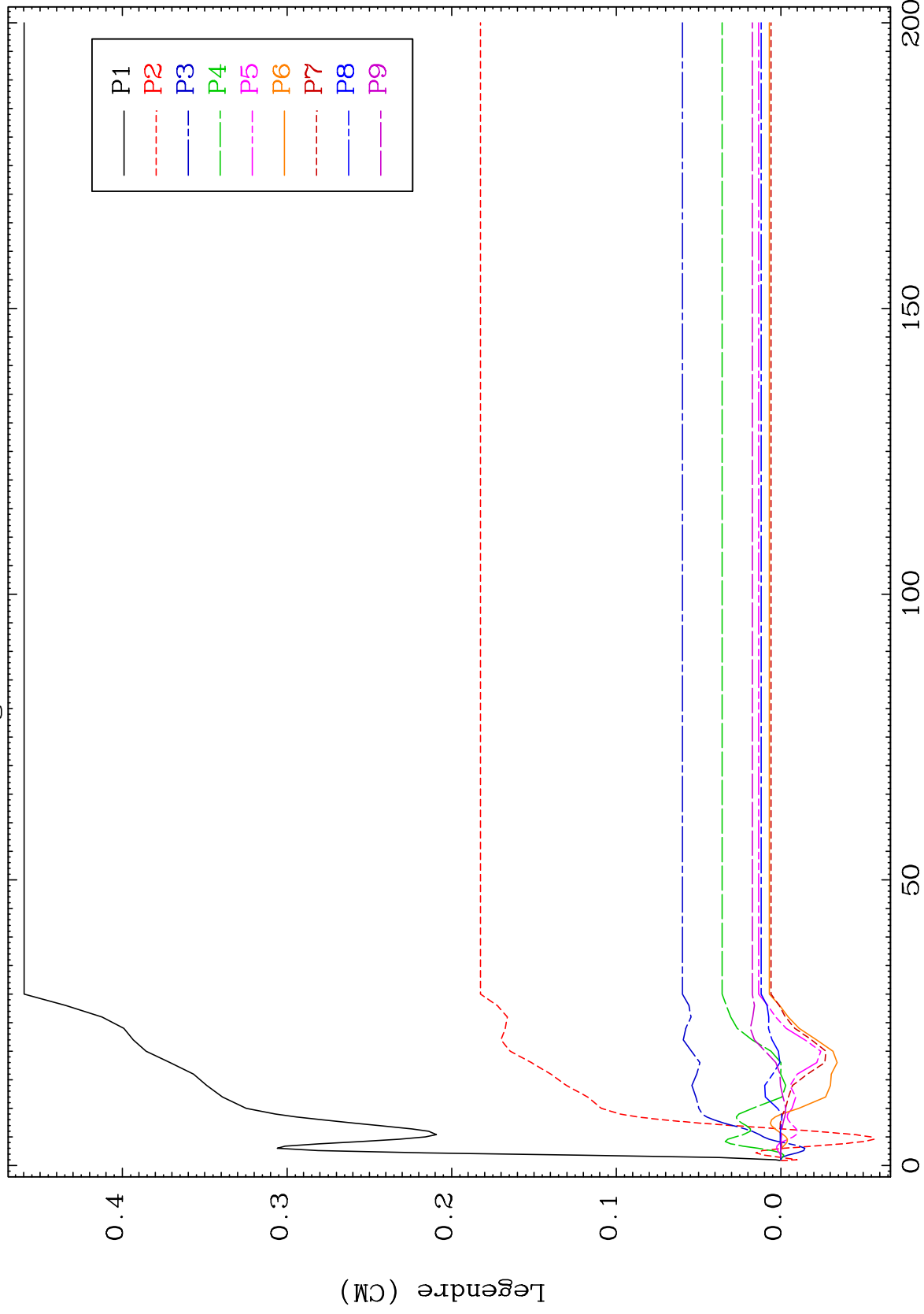
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



63

Incident Energy (MeV)

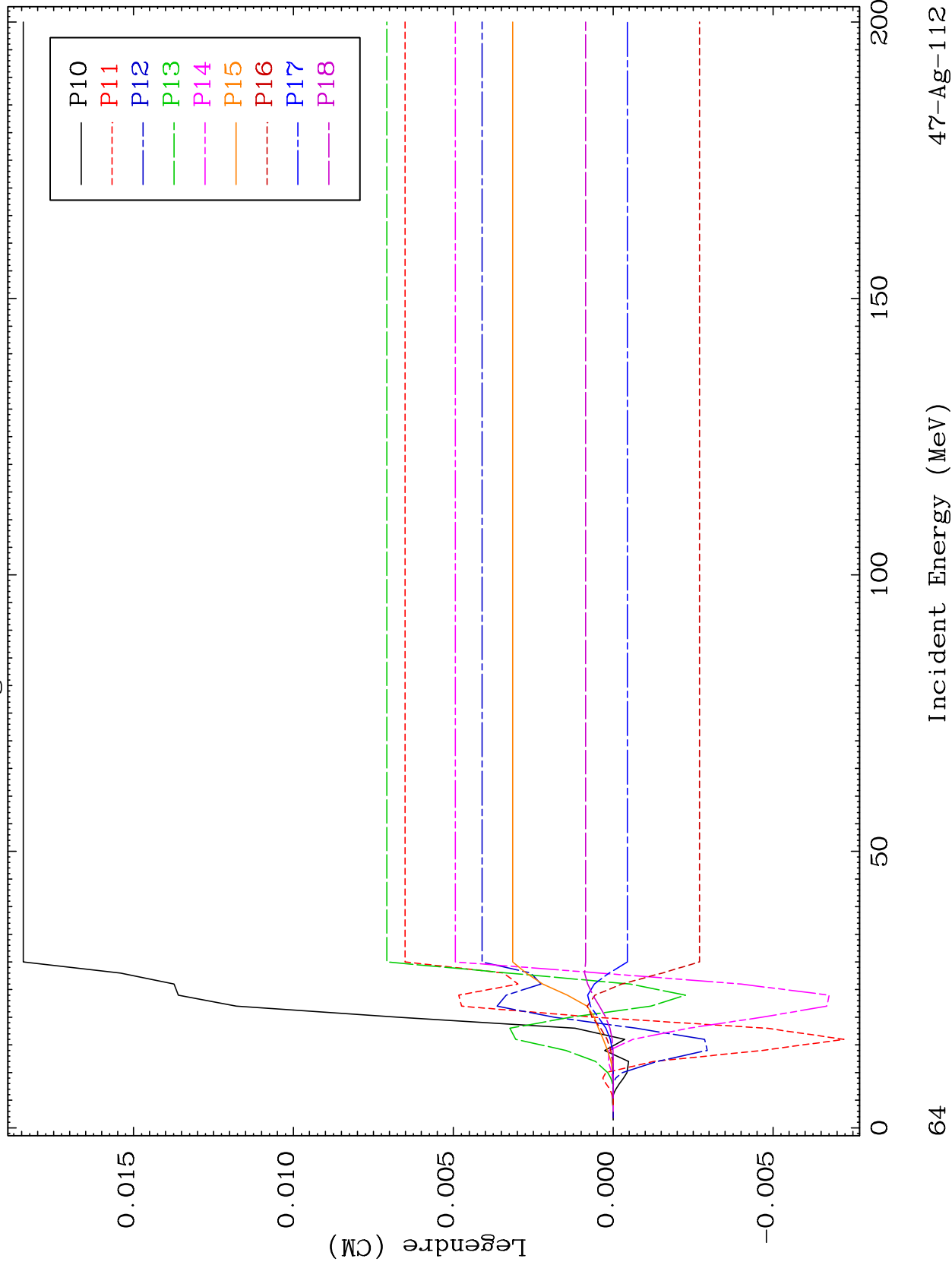
47-Ag-112



MAT 4740

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

47-Ag-112



47-Ag-112

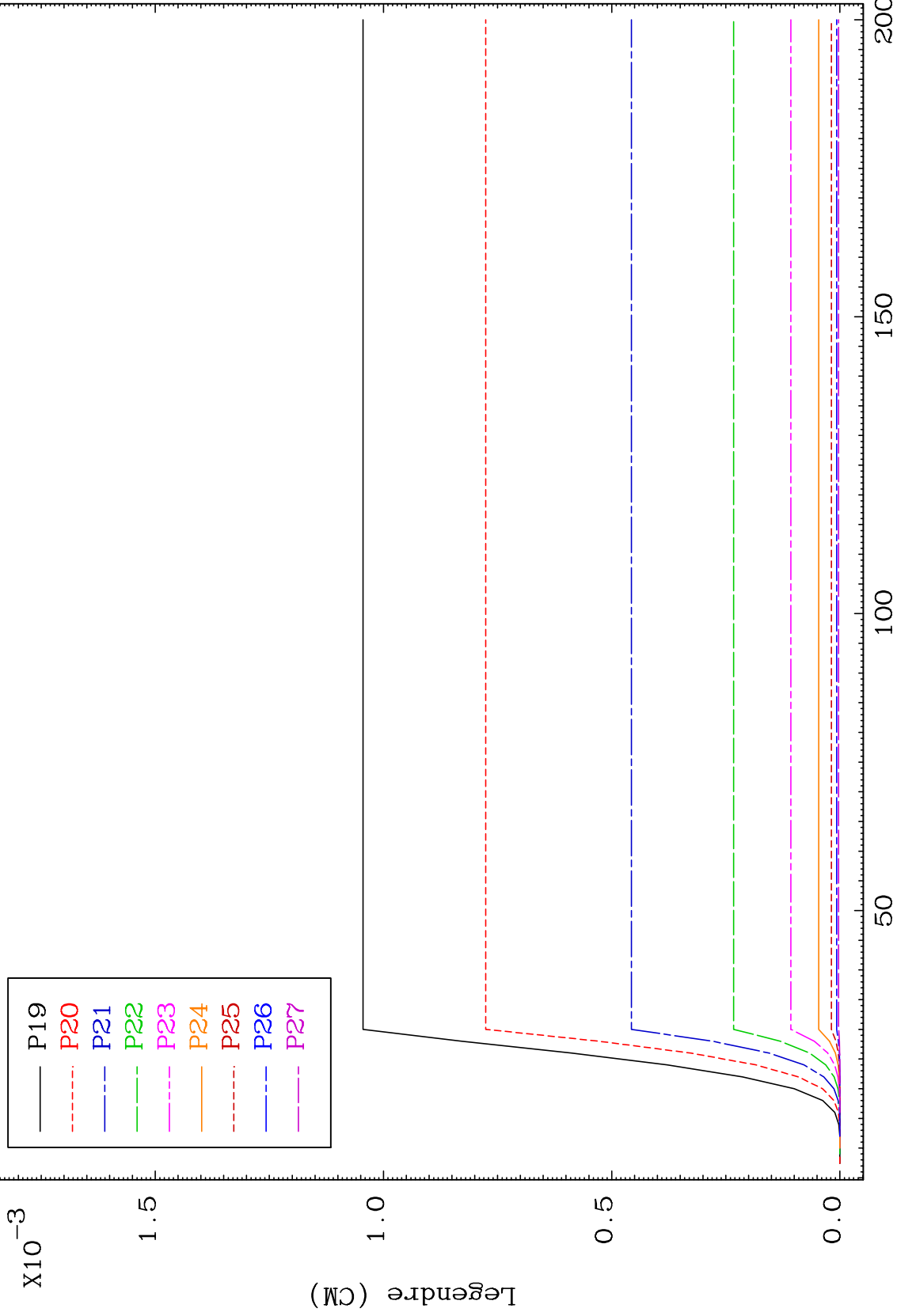
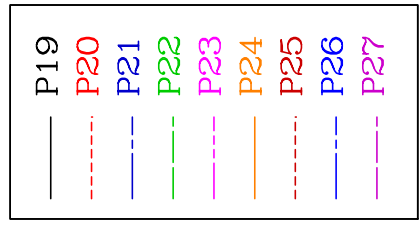
Incident Energy (MeV)

64

MAT 4740

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

47-Ag-112



65

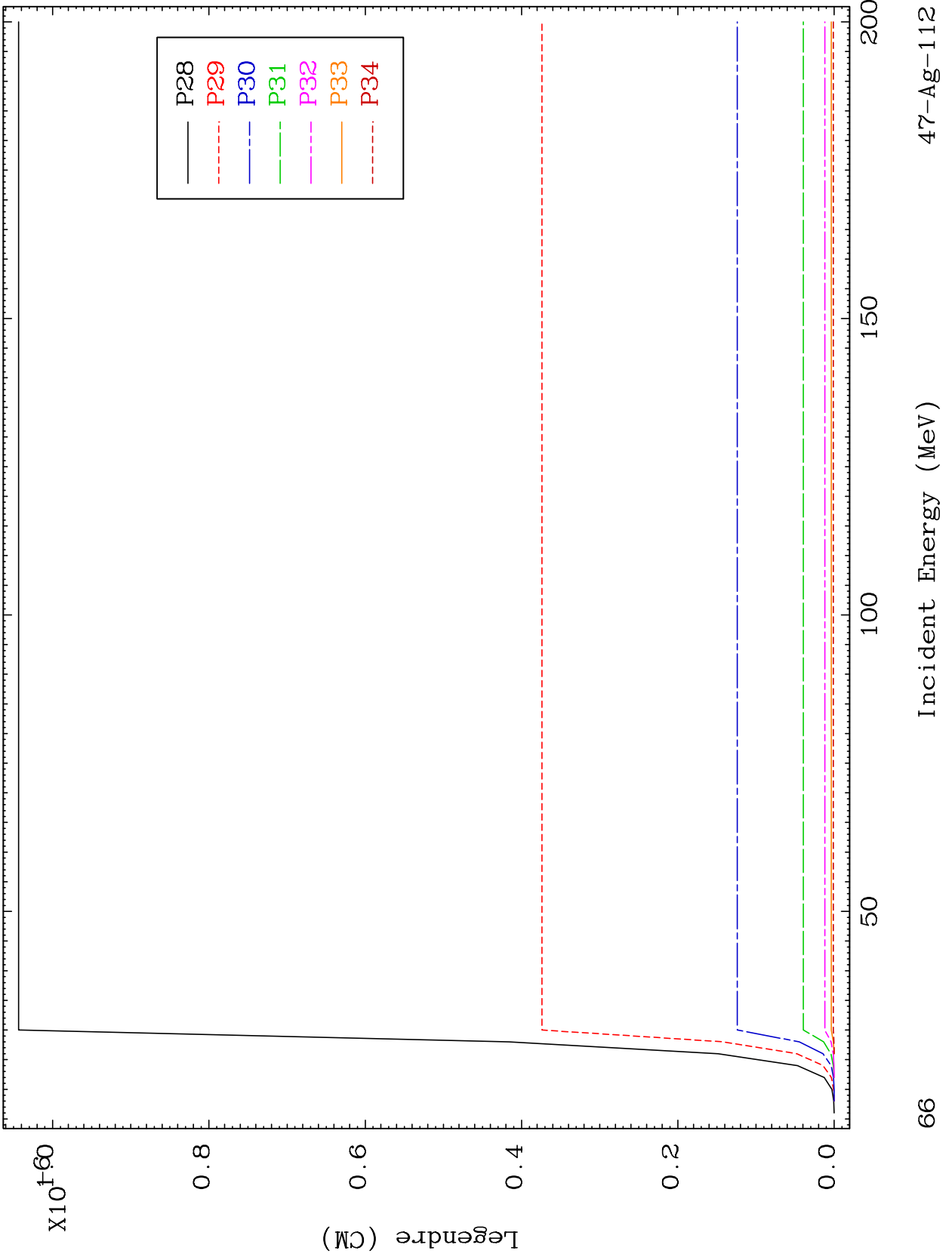
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112

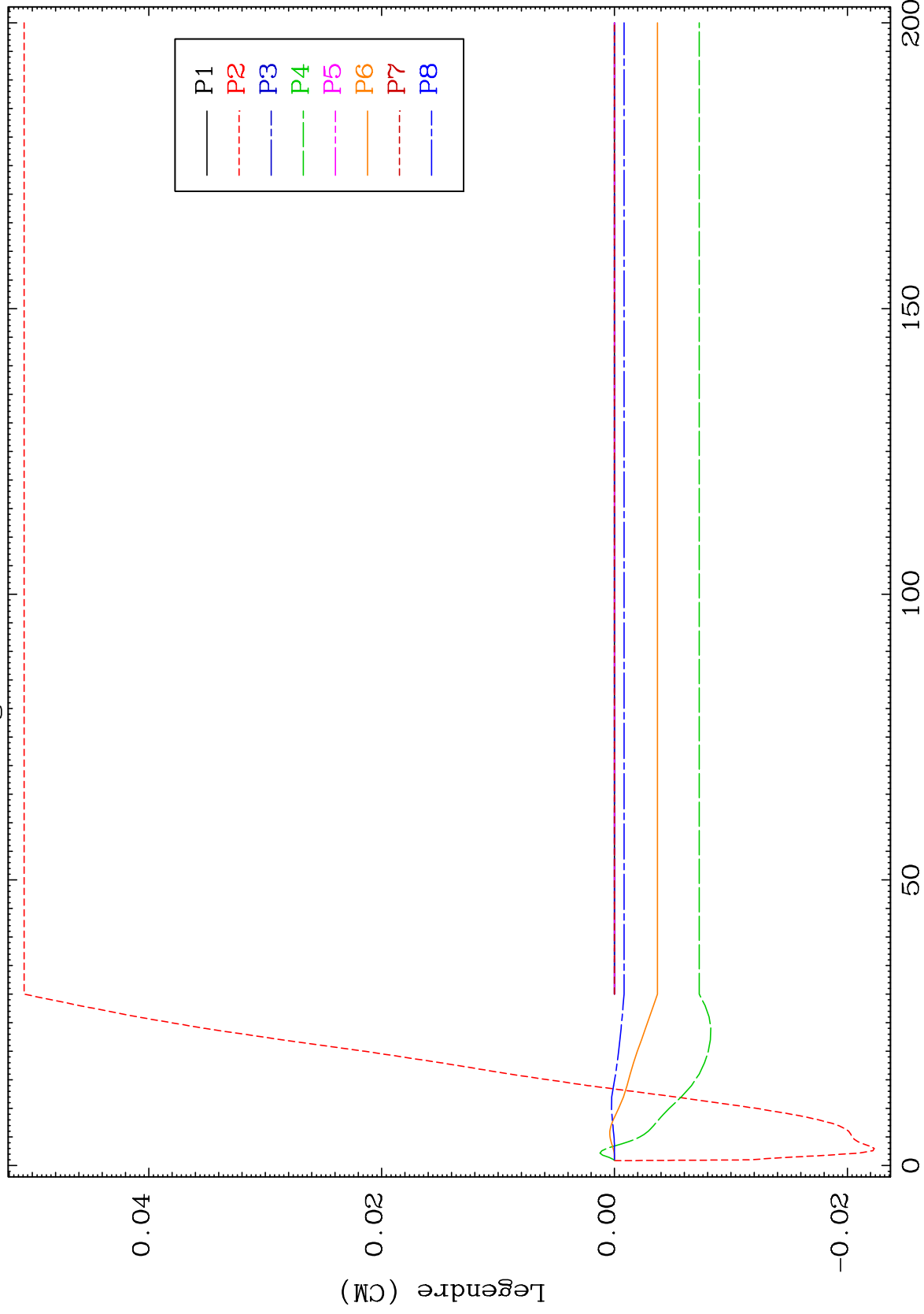


66

MAT 4740

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

47-Ag-112



67

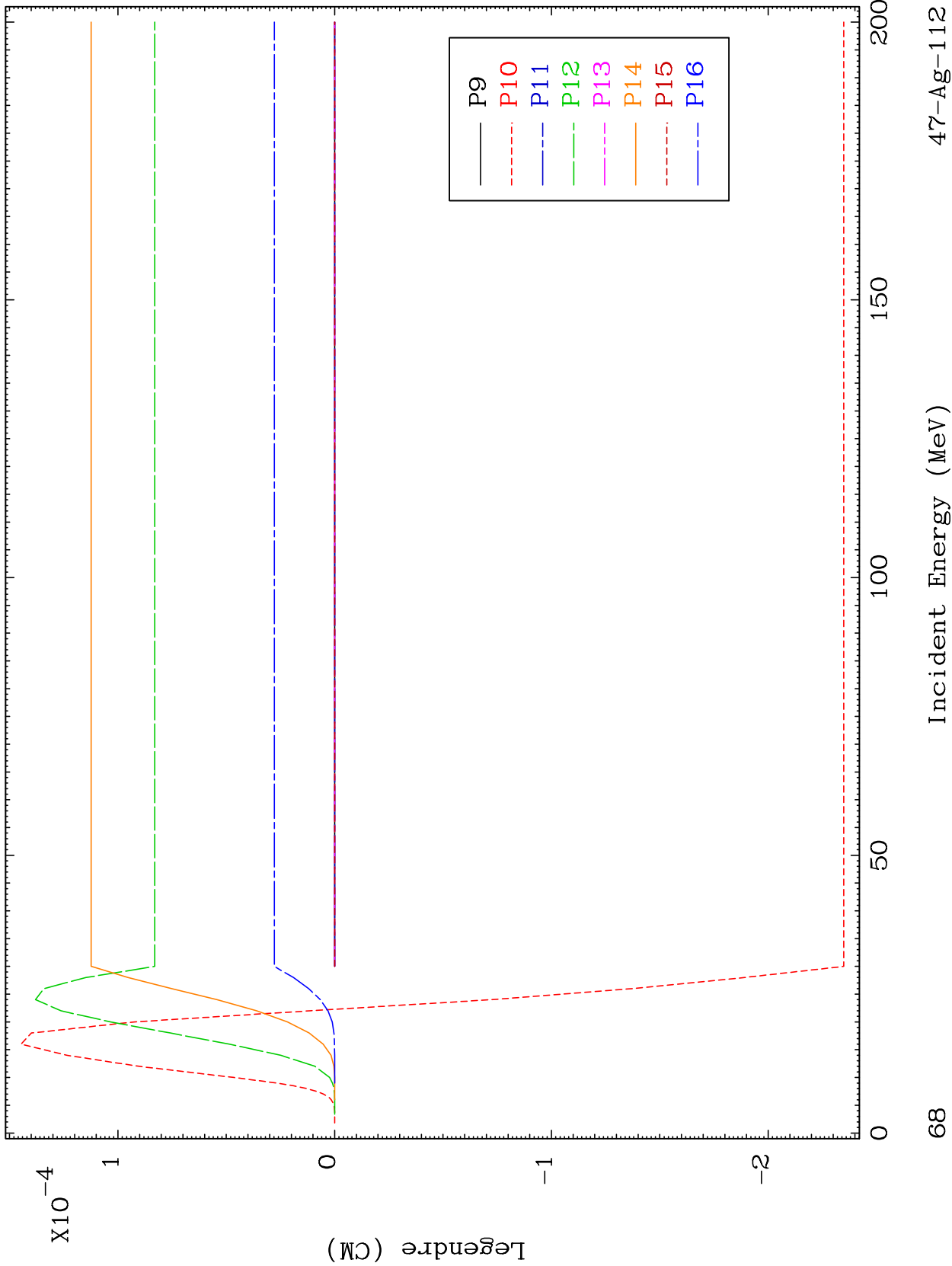
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



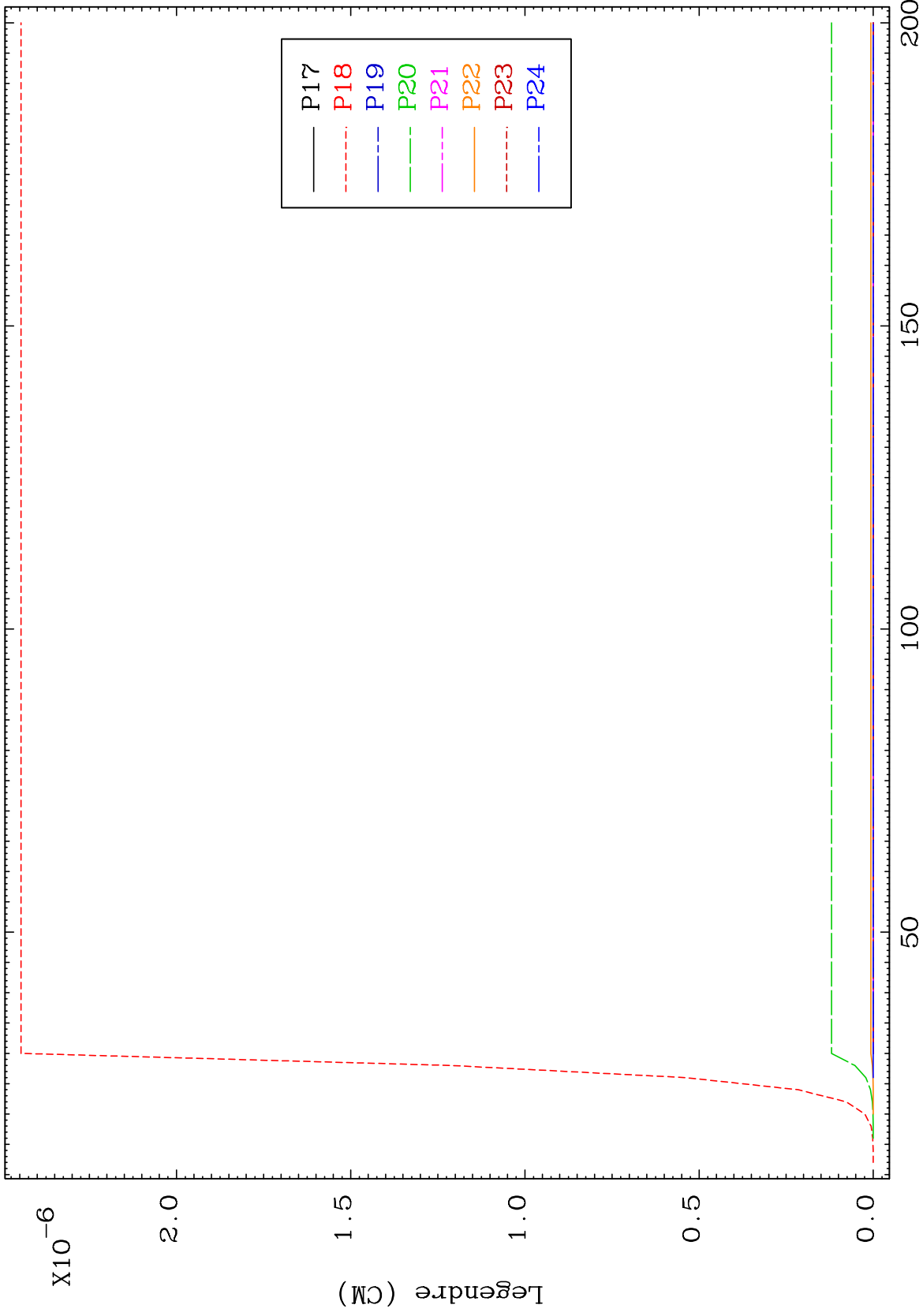
68

47-Ag-112

MAT 4740

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

47-Ag-112



69

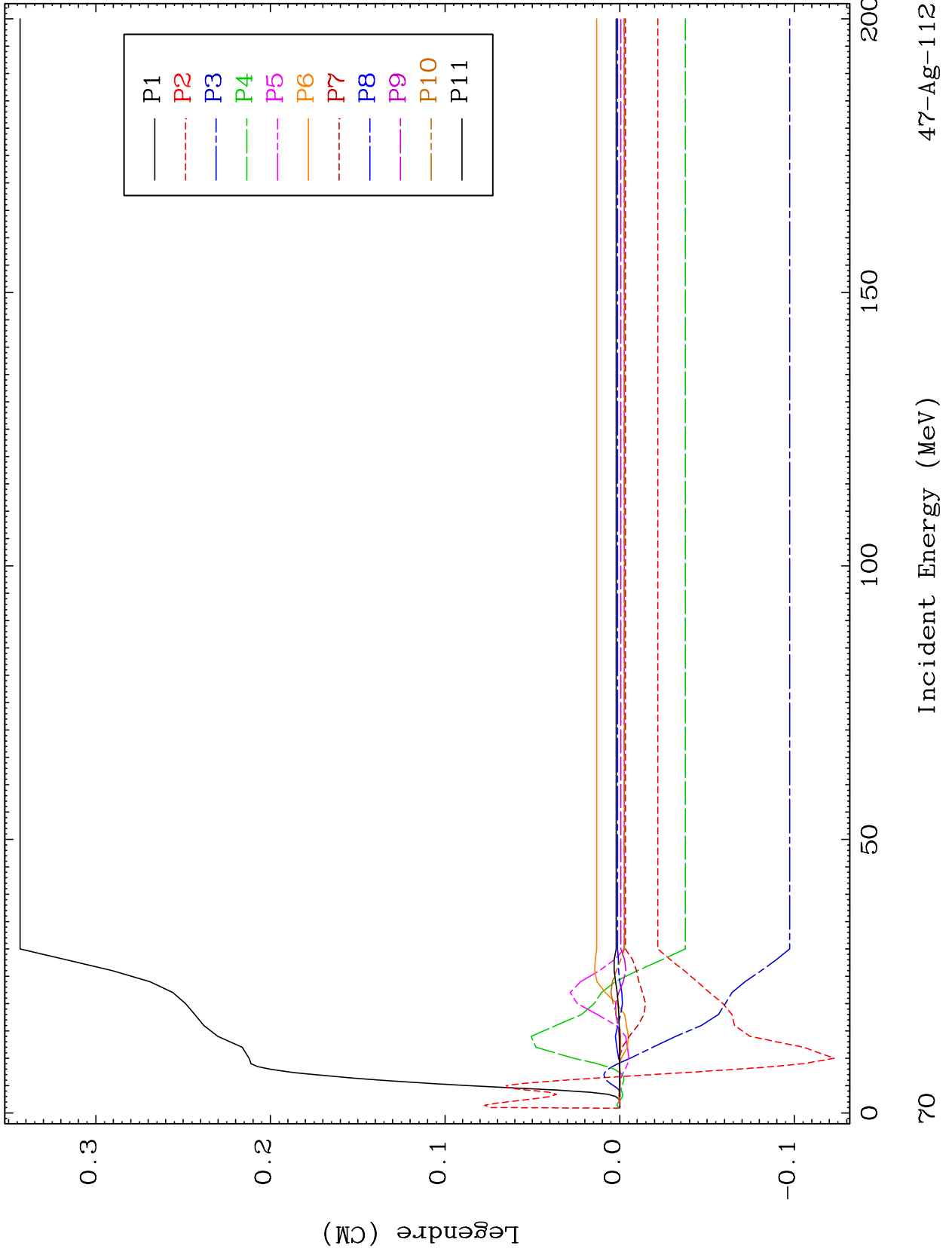
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

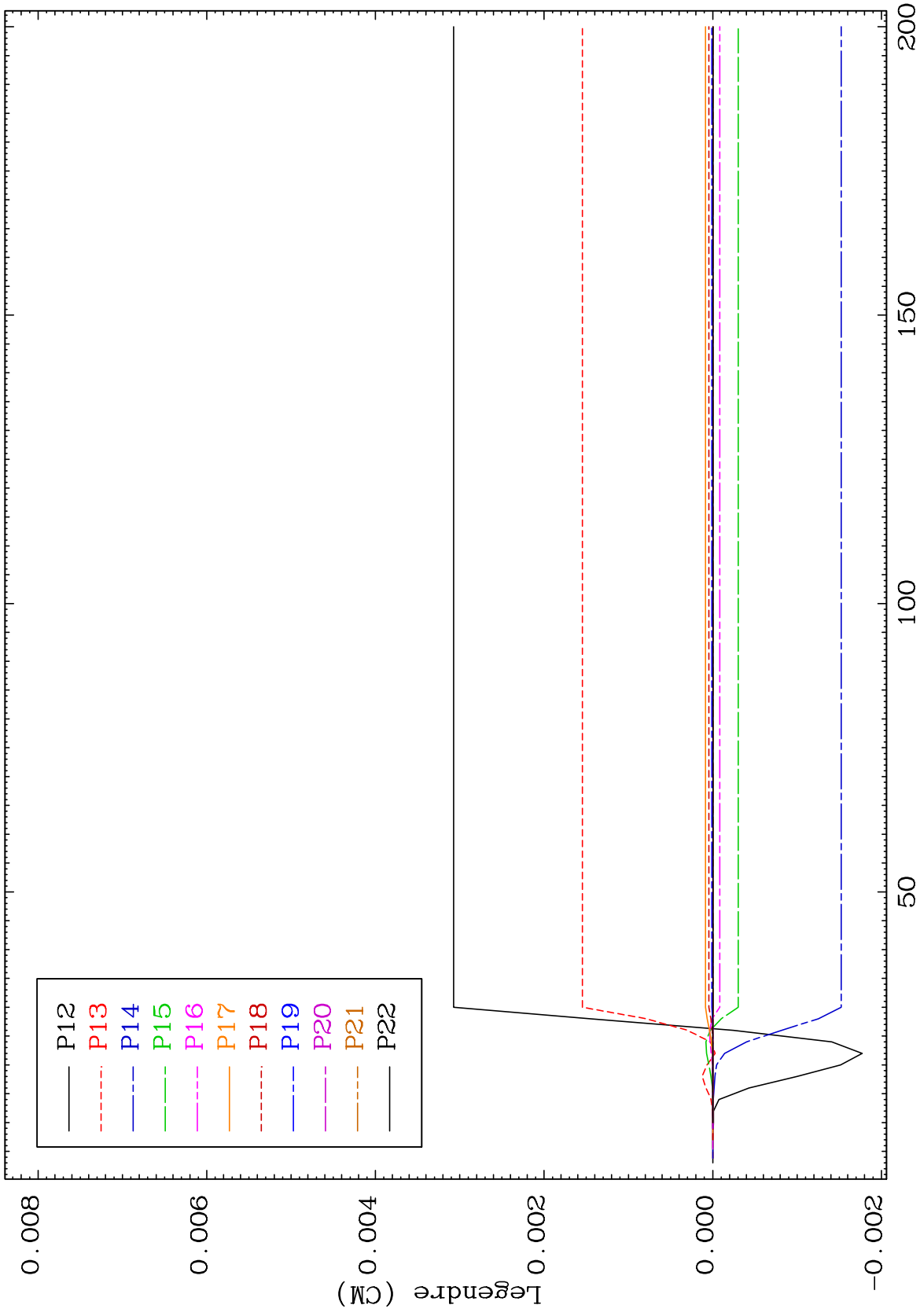
Incident Energy (MeV)

70

MAT 4740

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

47-Ag-112



71

Incident Energy (MeV)

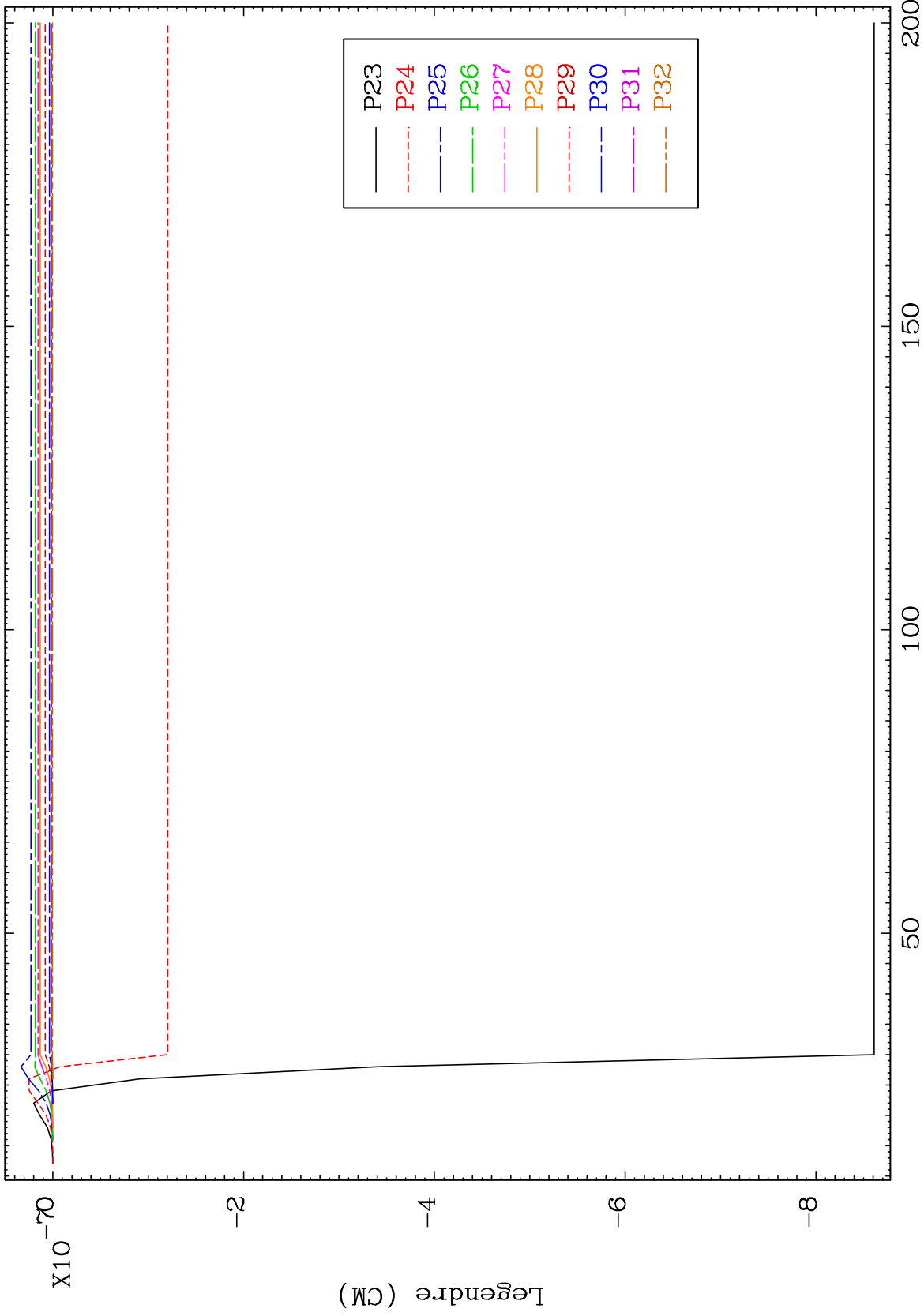
47-Ag-112



MAT 4740

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

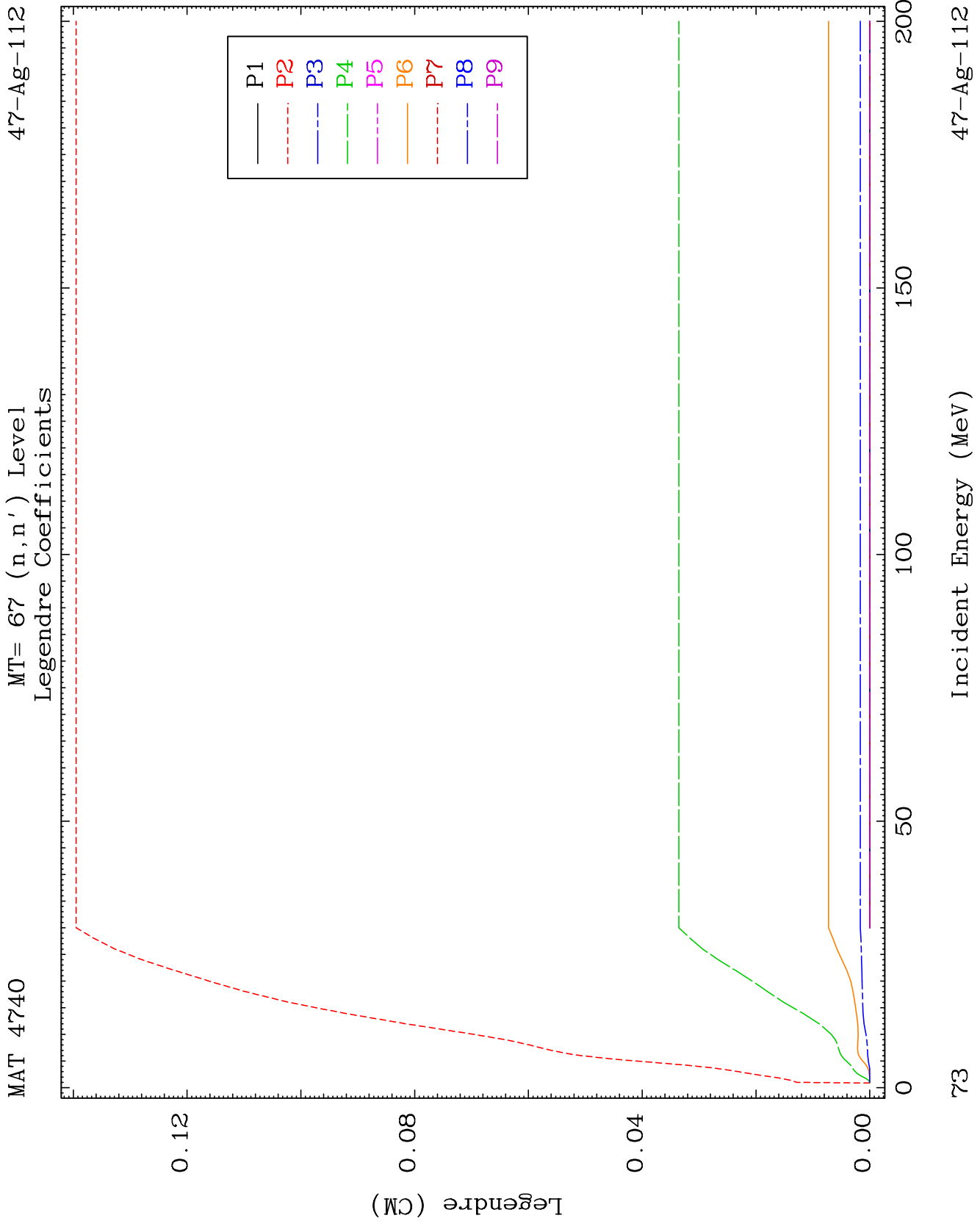
47-Ag-112



72

Incident Energy (MeV)

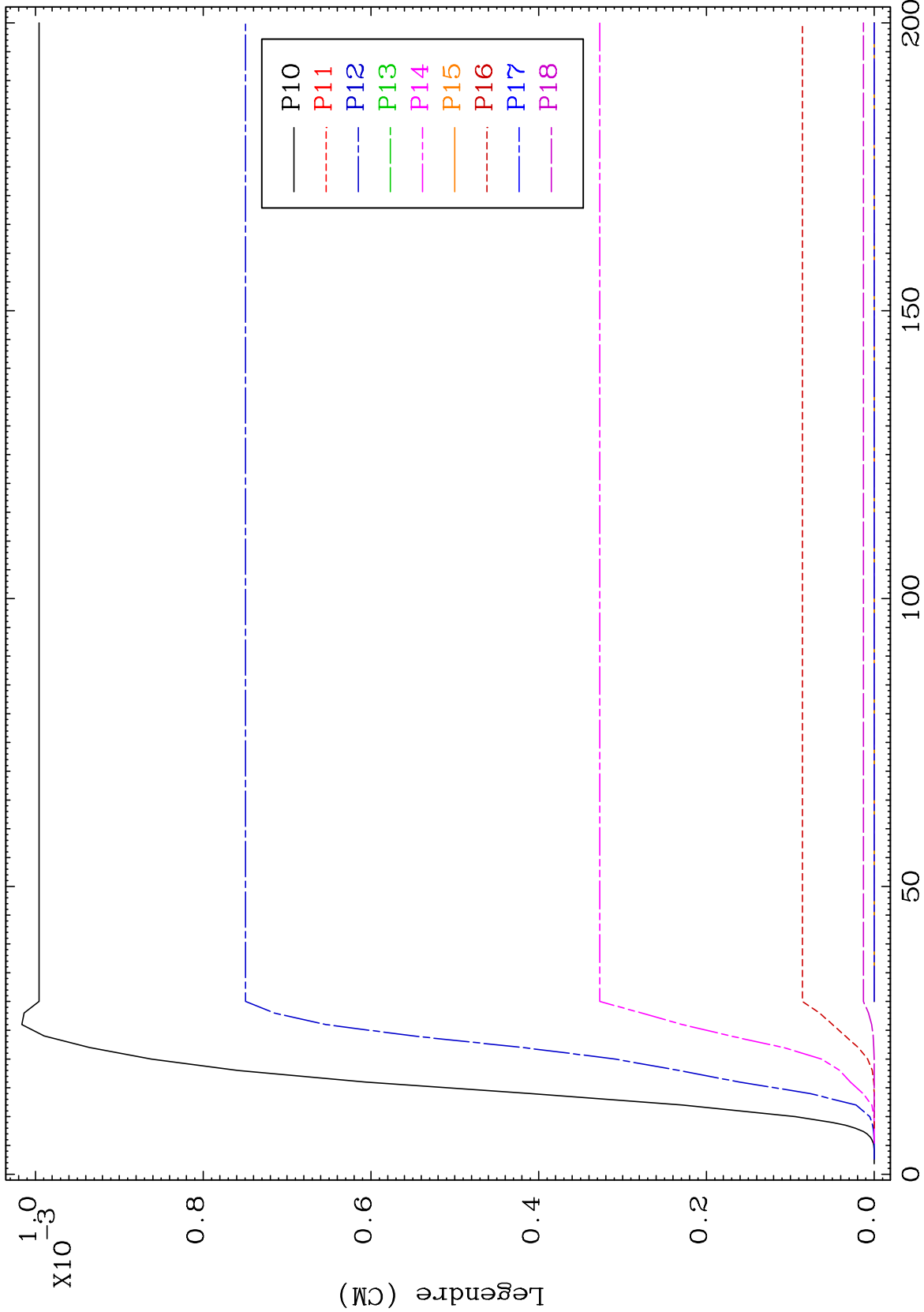
47-Ag-112



MAT 4740

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

47-Ag-112



74

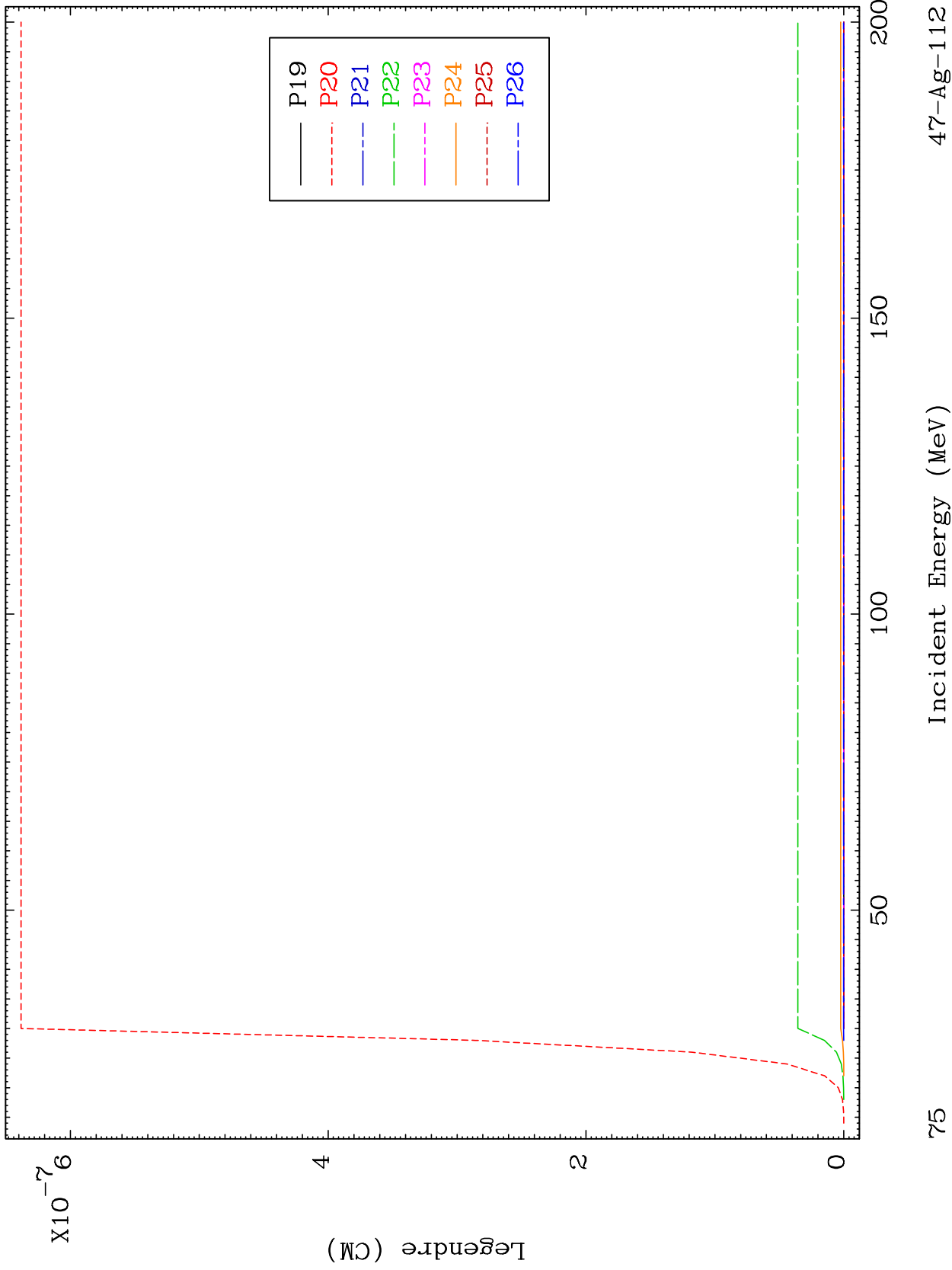
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

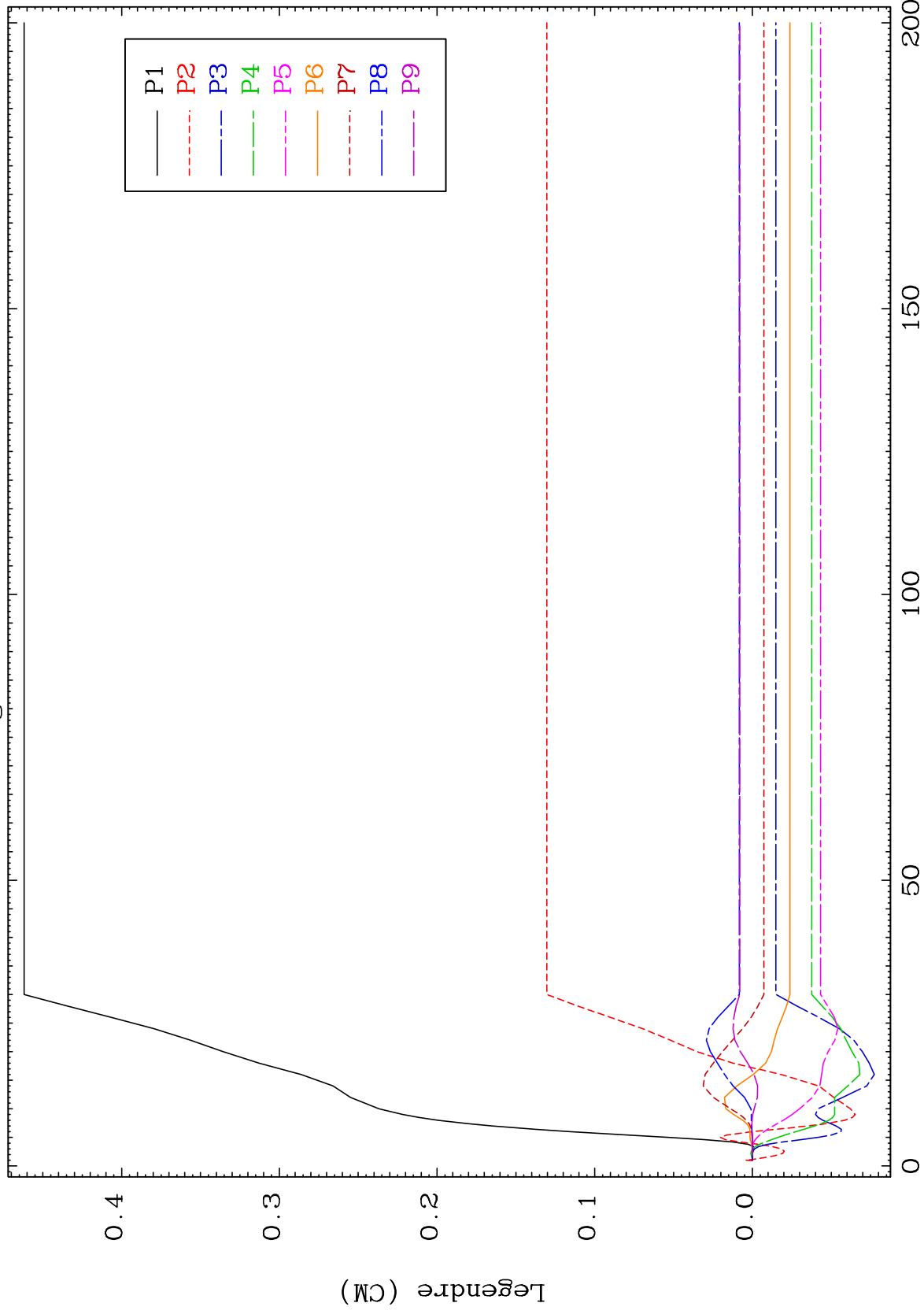
47-Ag-112



MAT 4740

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

47-Ag-112



76

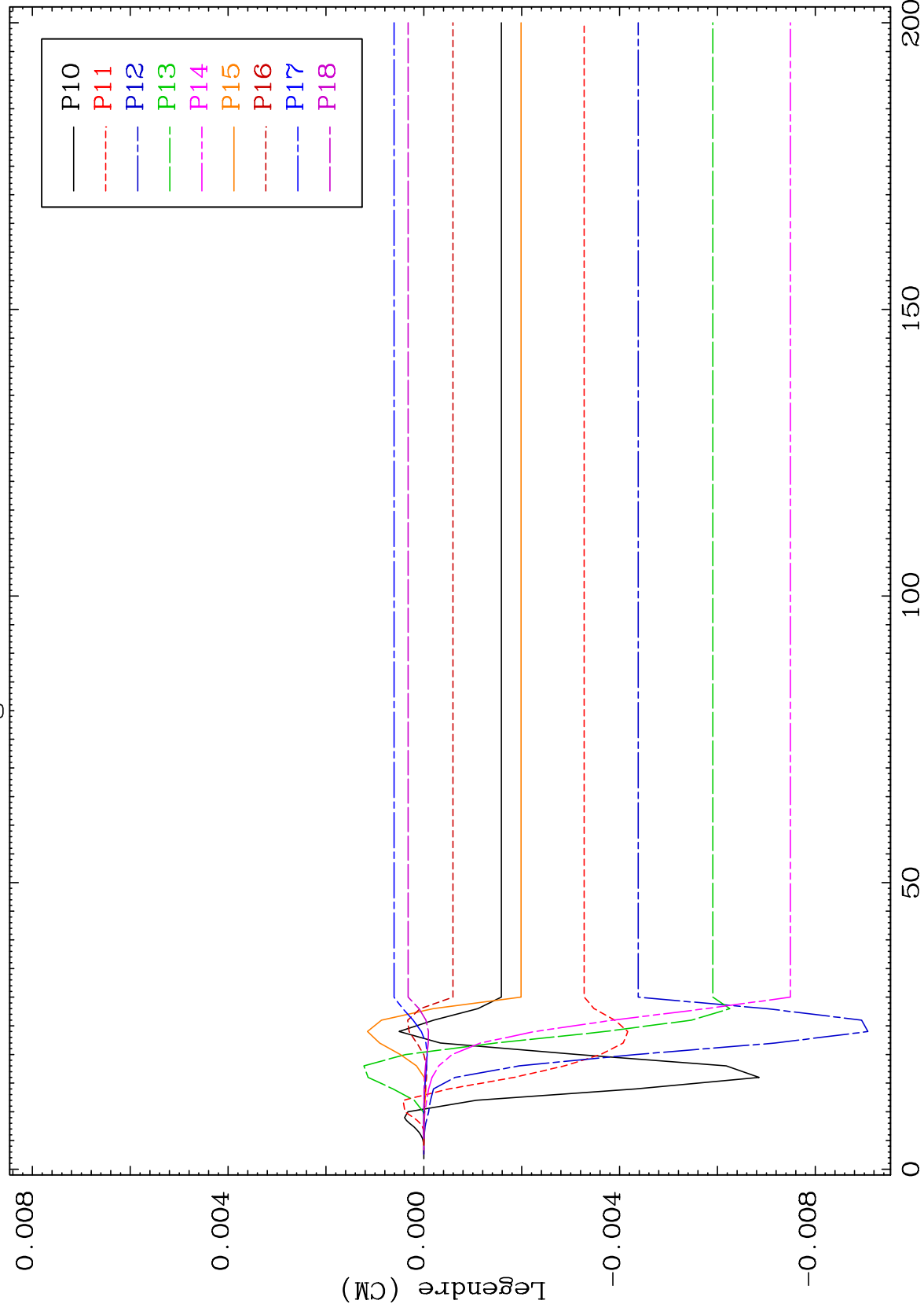
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



77

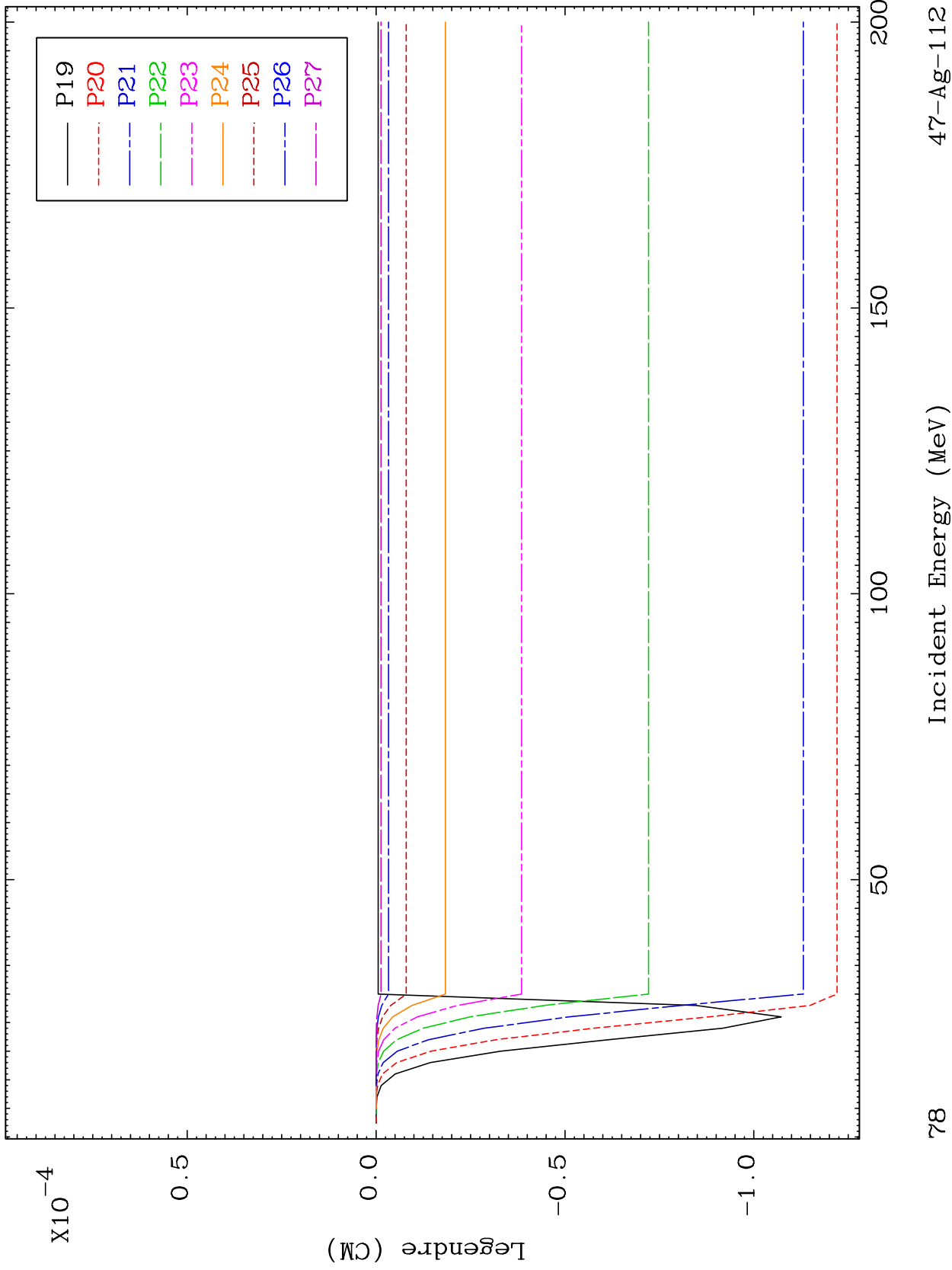
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



78

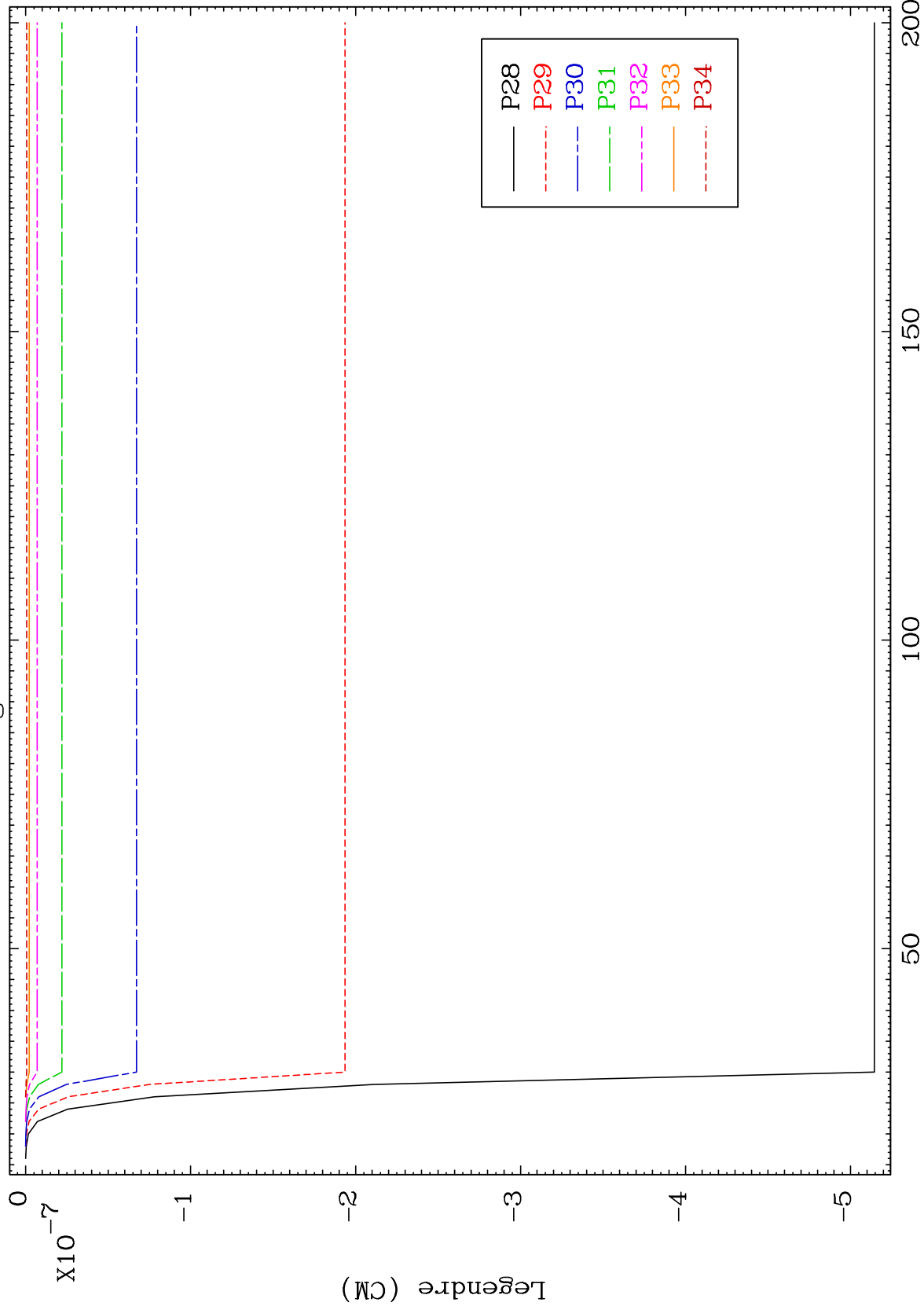
47-Ag-112

MAT 4740

MT= 68 (n,n') Level

47-Ag-112

Legendre Coefficients



79

Incident Energy (MeV)

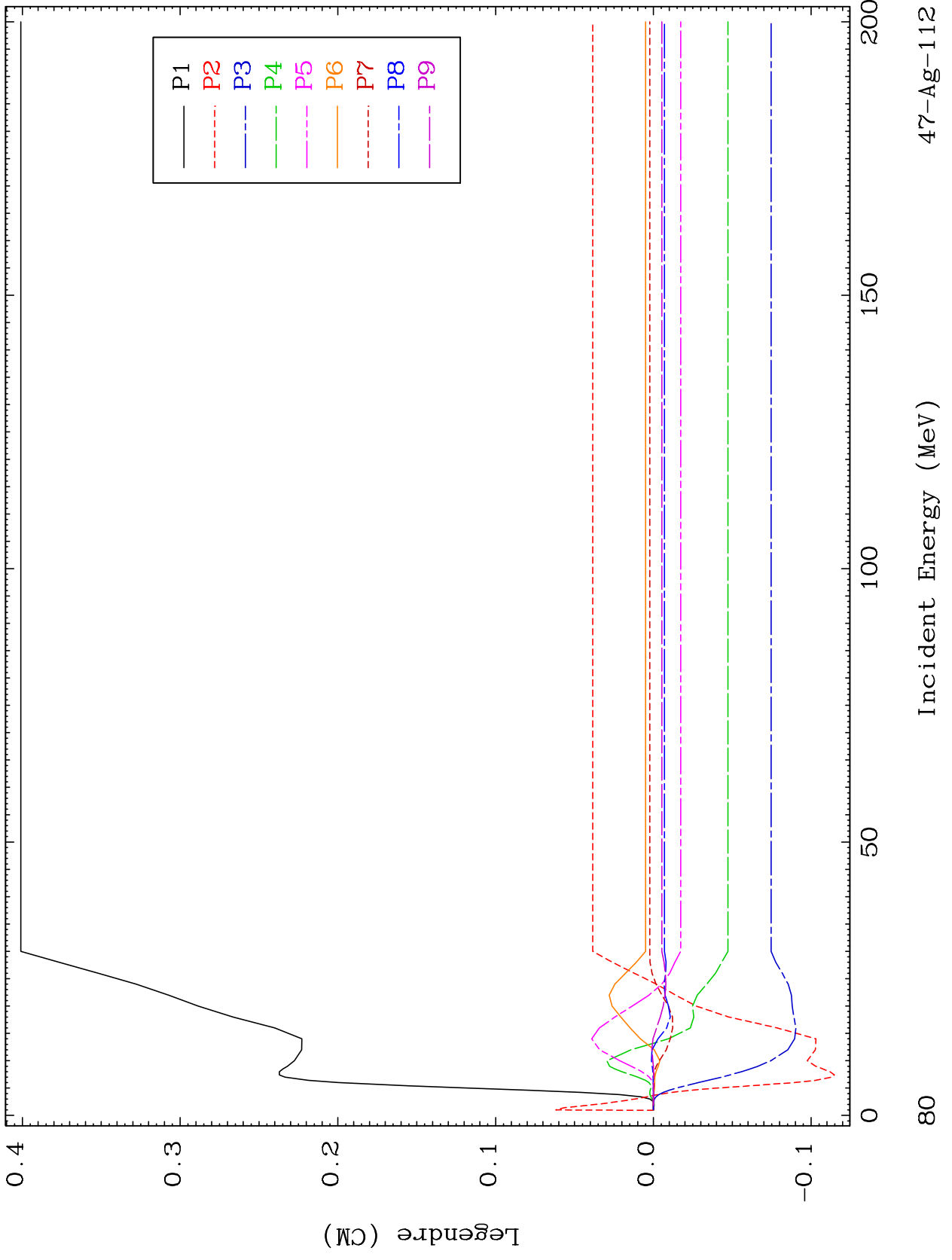
47-Ag-112



MAT 4740

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

47-Ag-112



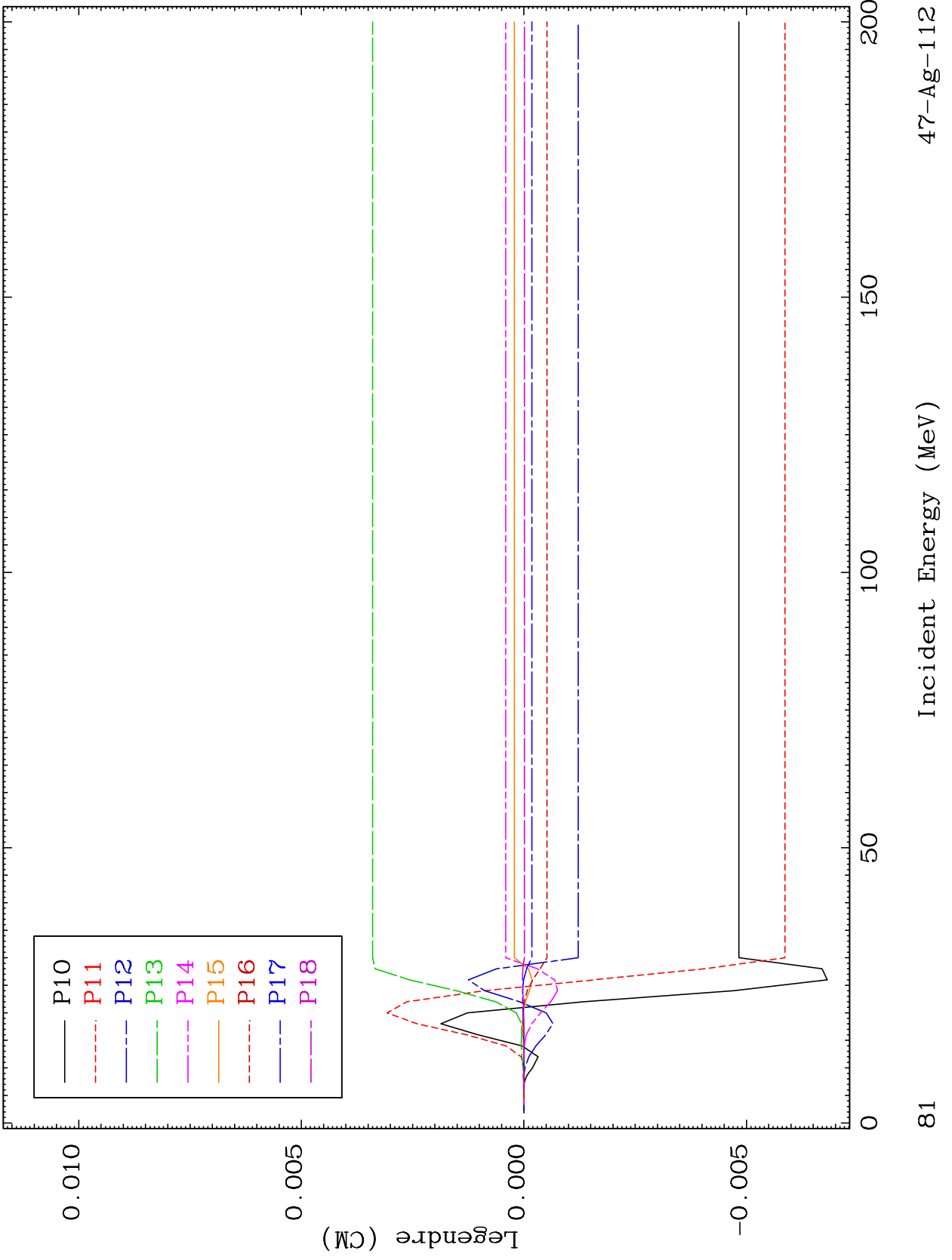
47-Ag-112

Incident Energy (MeV)

MAT 4740

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

47-Ag-112



81

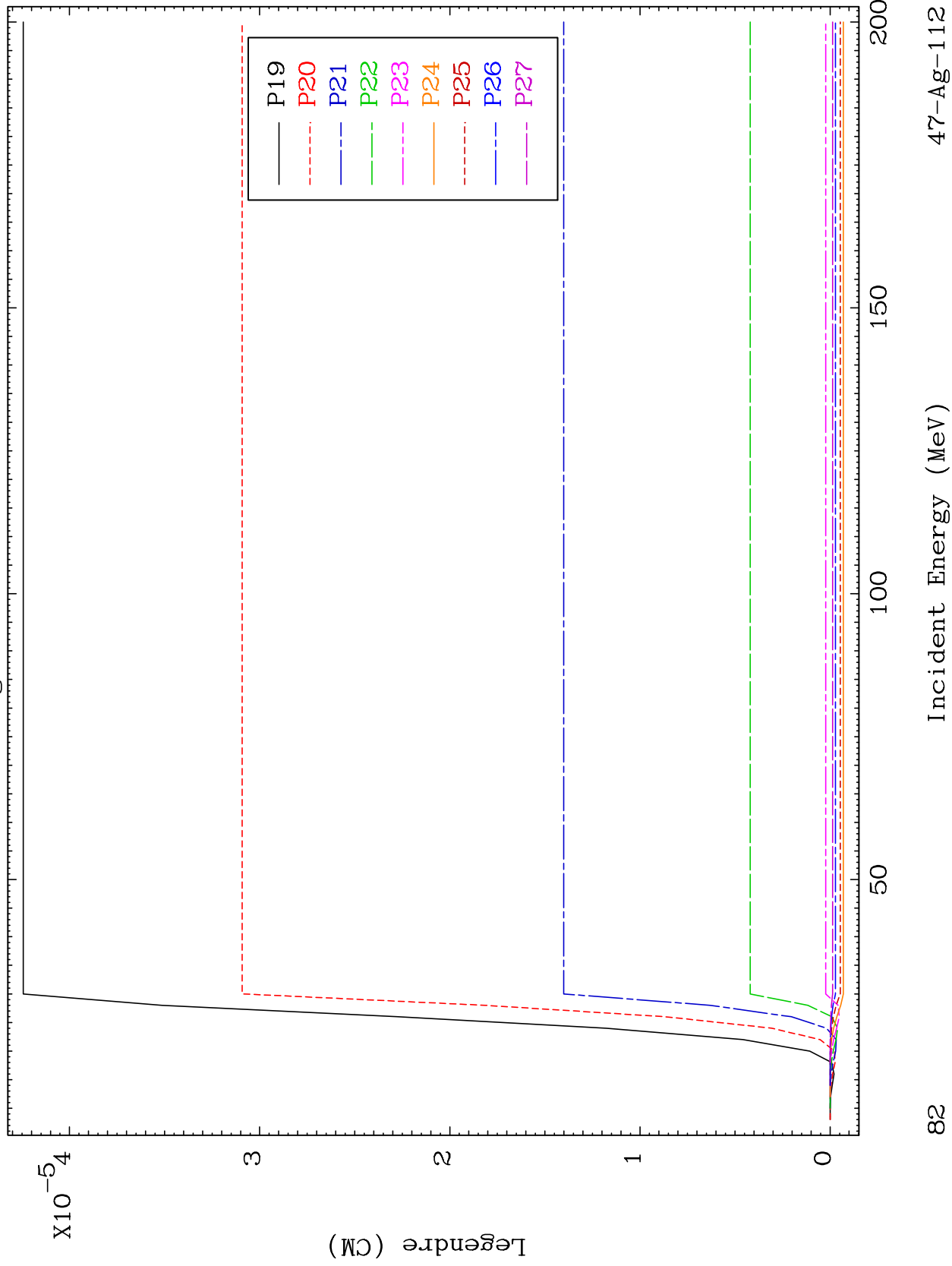
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



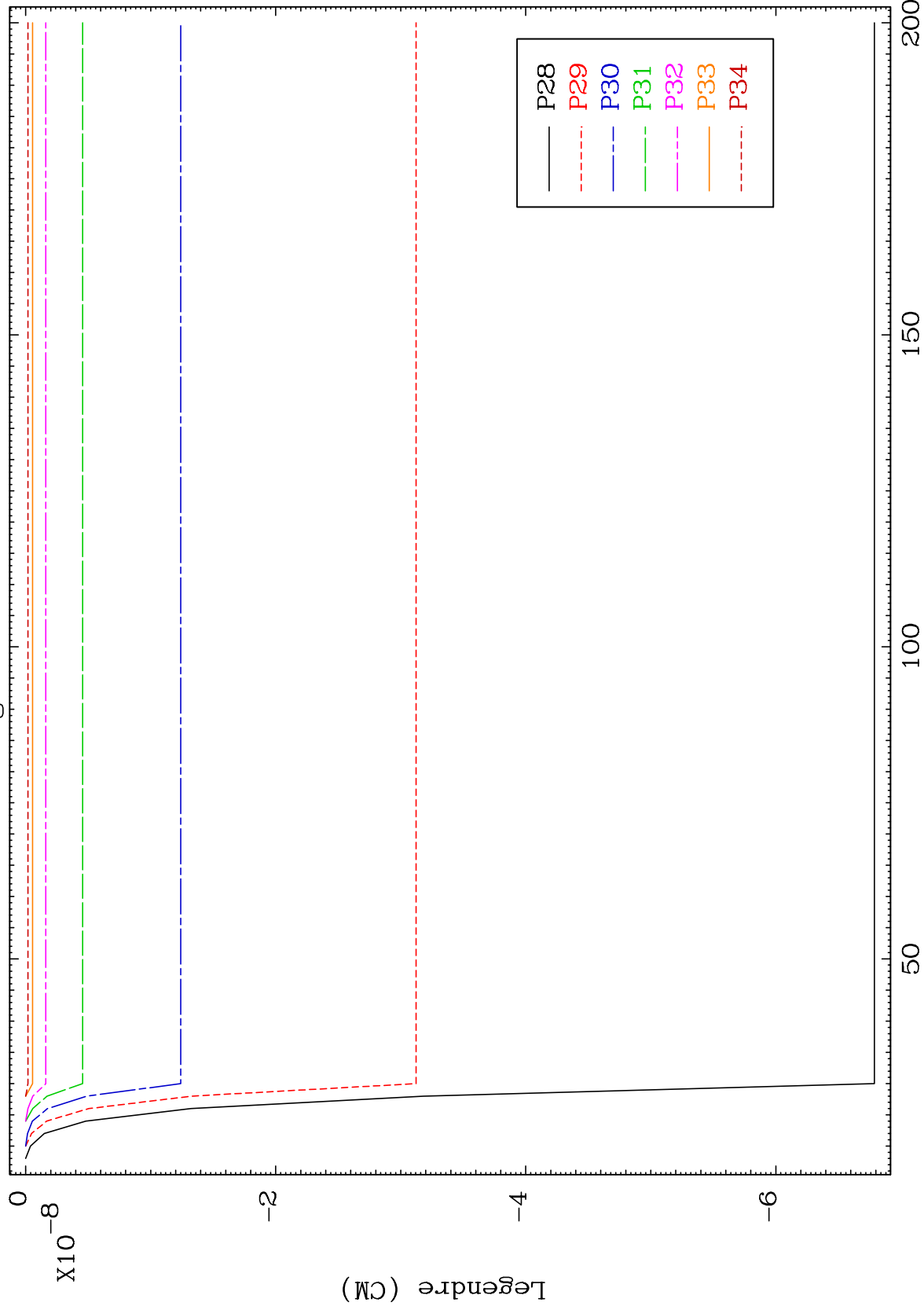
82

47-Ag-112

MAT 4740

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

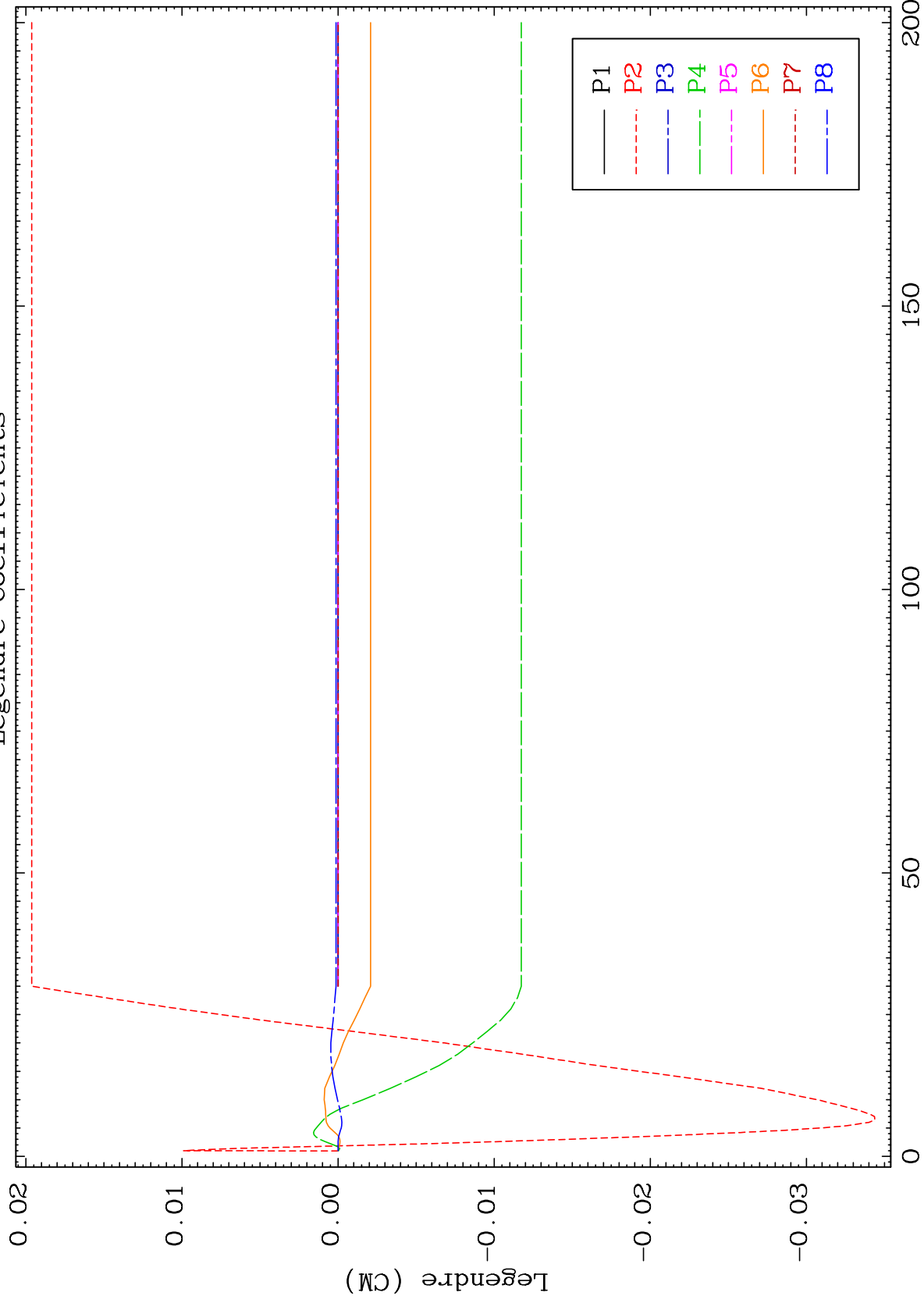
47-Ag-112



MAT 4740

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

47-Ag-112



84

Incident Energy (MeV)

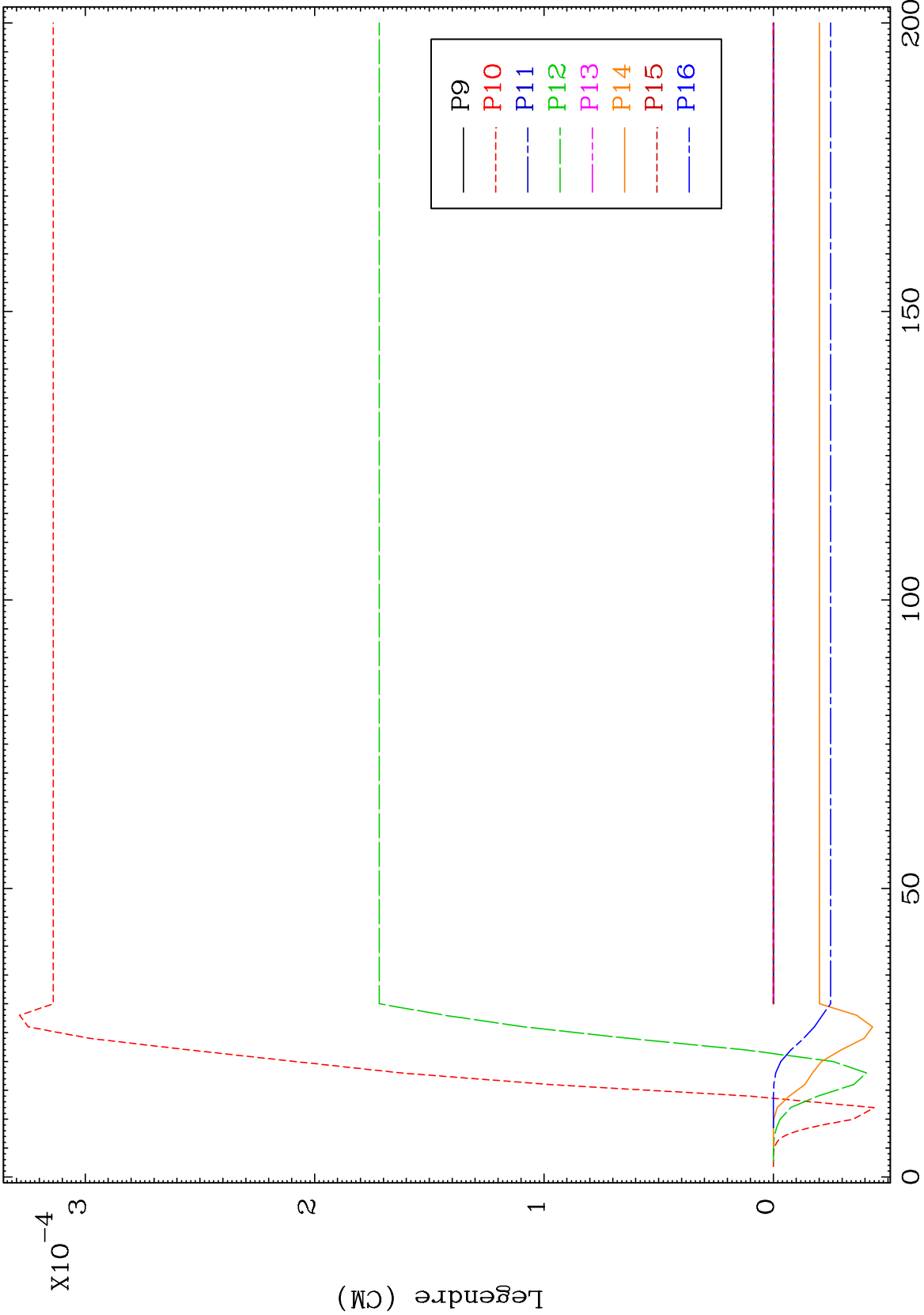
47-Ag-112

MAT 4740

MT= 70 (n,n') Level

47-Ag-112

Legendre Coefficients



47-Ag-112

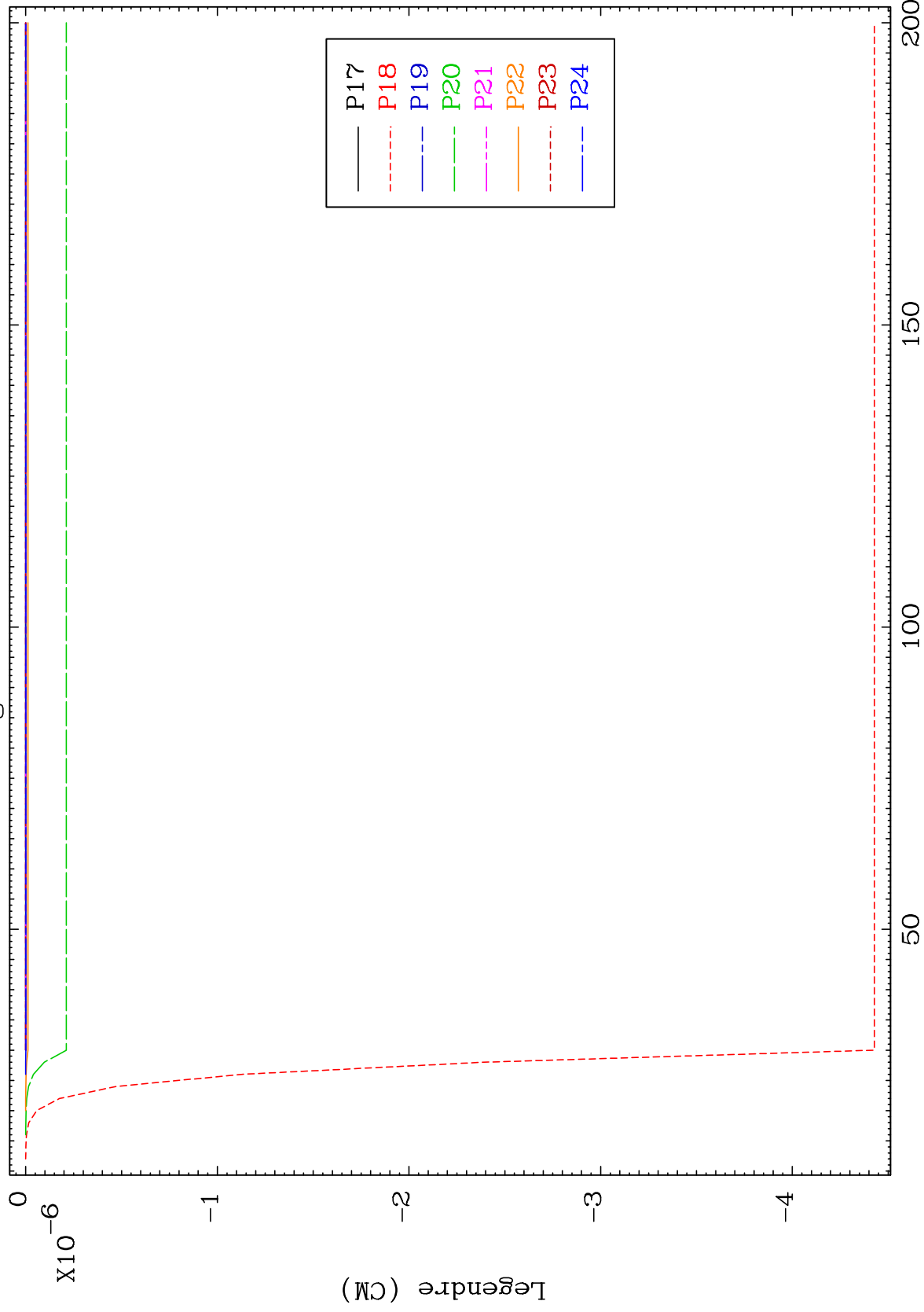
Incident Energy (MeV)

85

MAT 4740

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

47-Ag-112



86

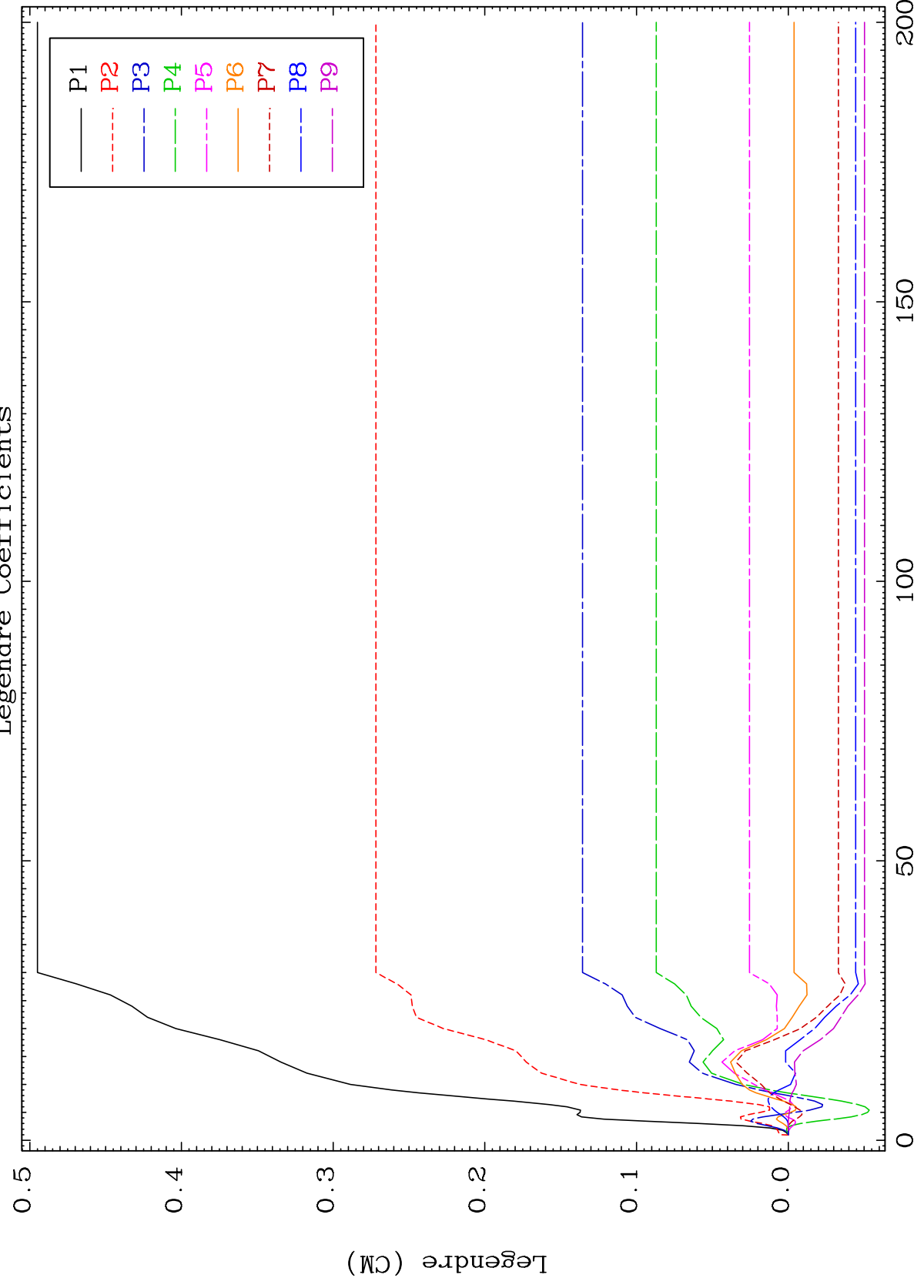
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



87

Incident Energy (MeV)

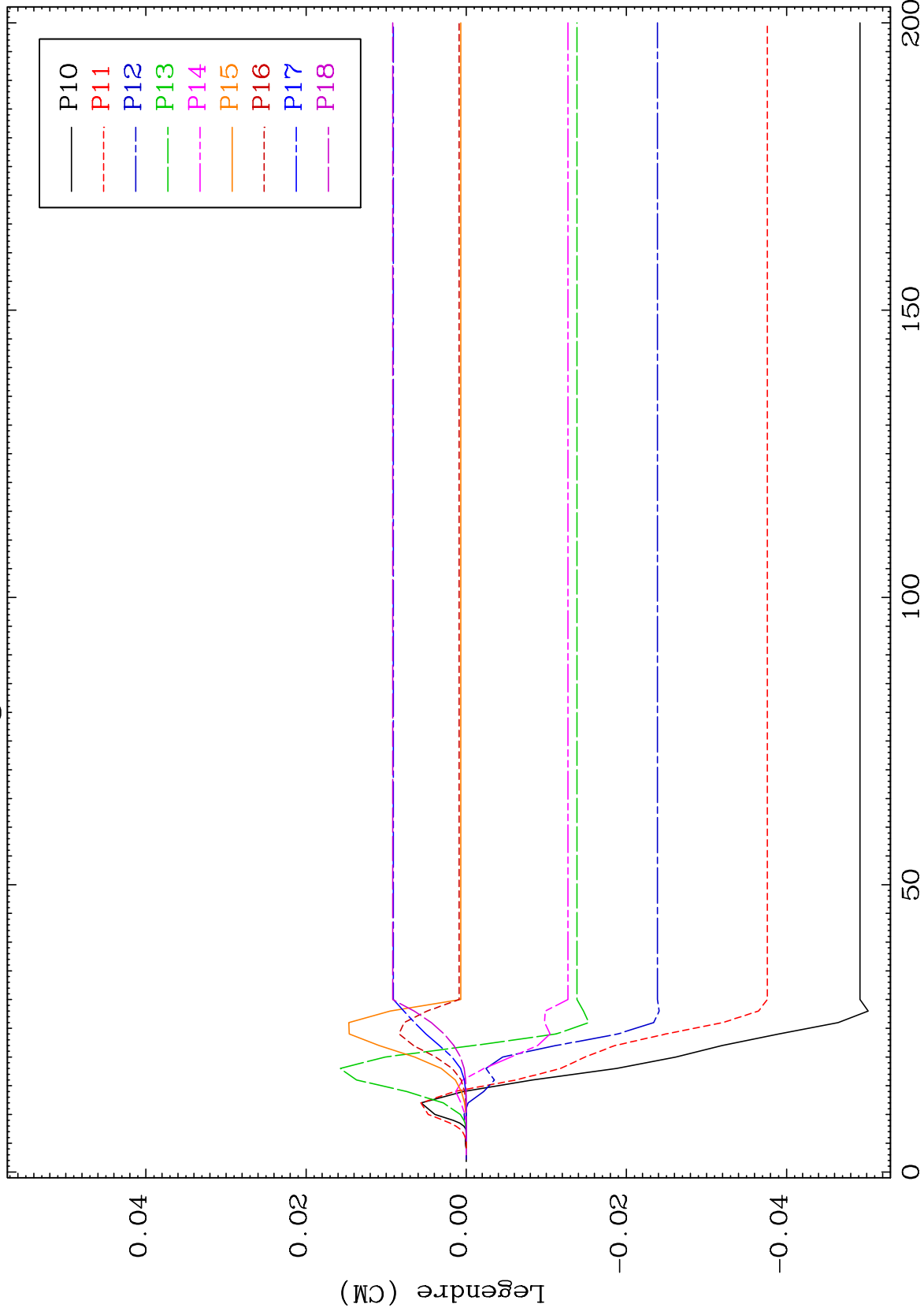
47-Ag-112



MAT 4740

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

47-Ag-112



88

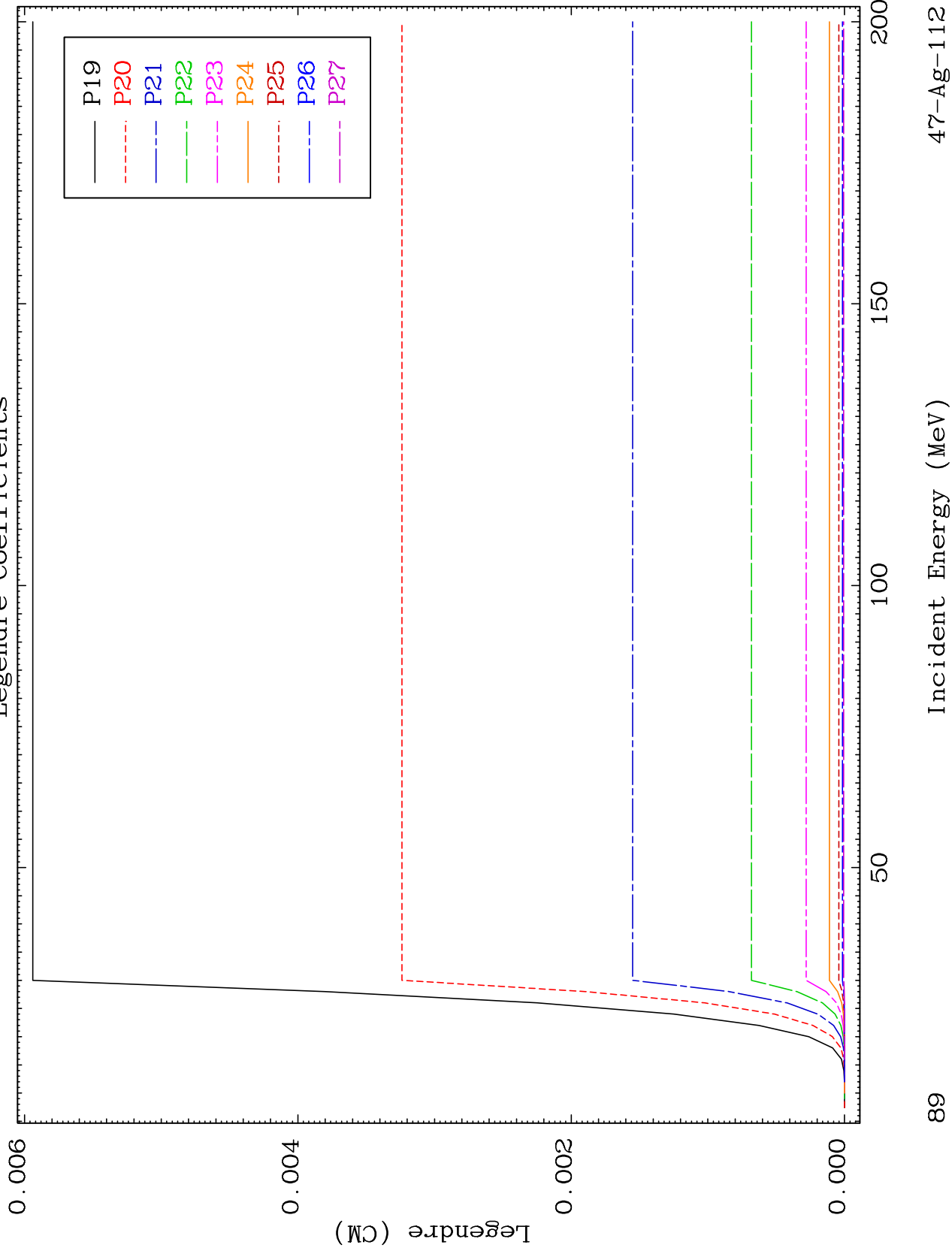
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



89

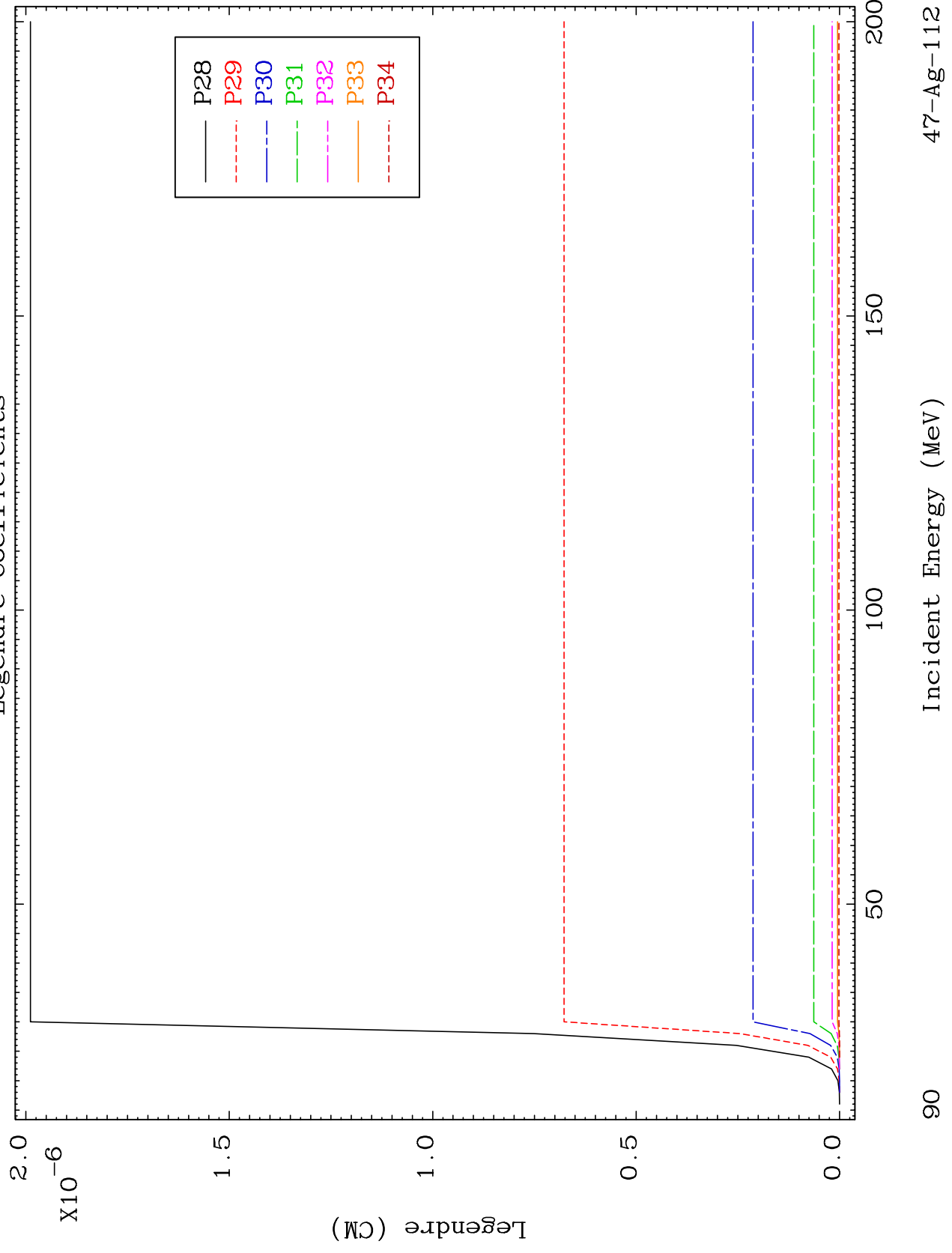
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

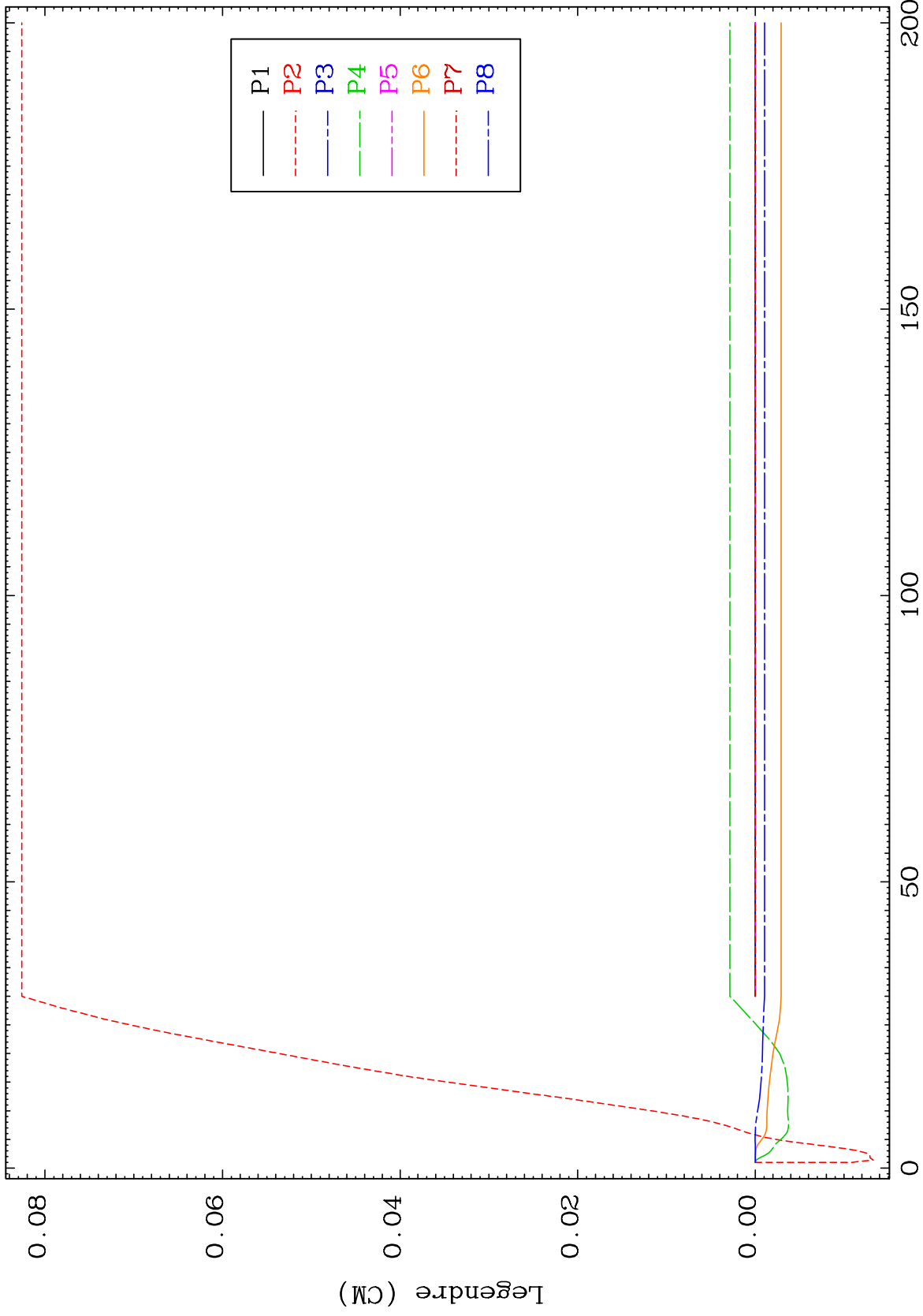
Incident Energy (MeV)

90

MAT 4740

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

47-Ag-112



91

Incident Energy (MeV)

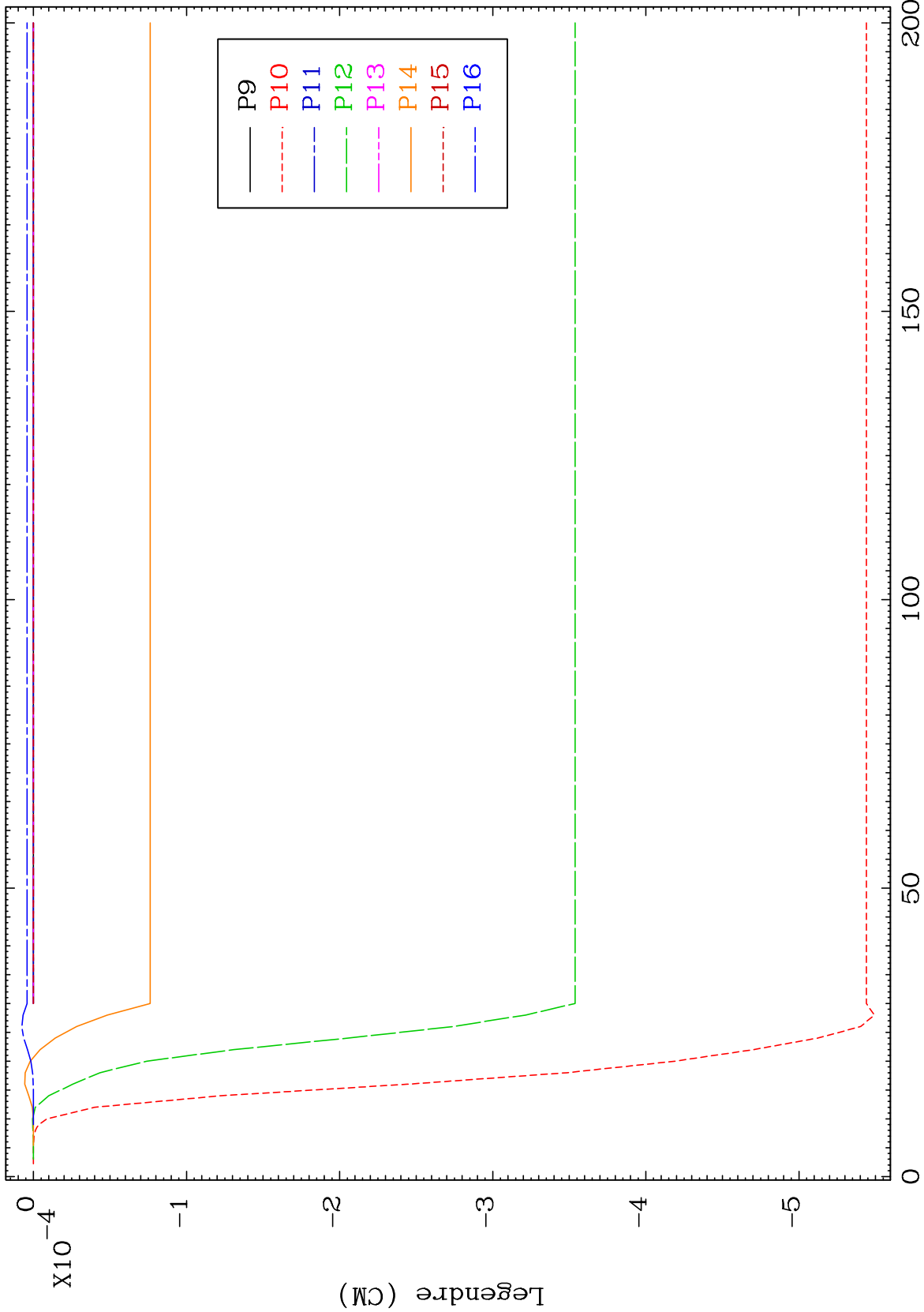
47-Ag-112

MAT 4740

MT= 72 (n,n') Level

47-Ag-112

Legendre Coefficients



92

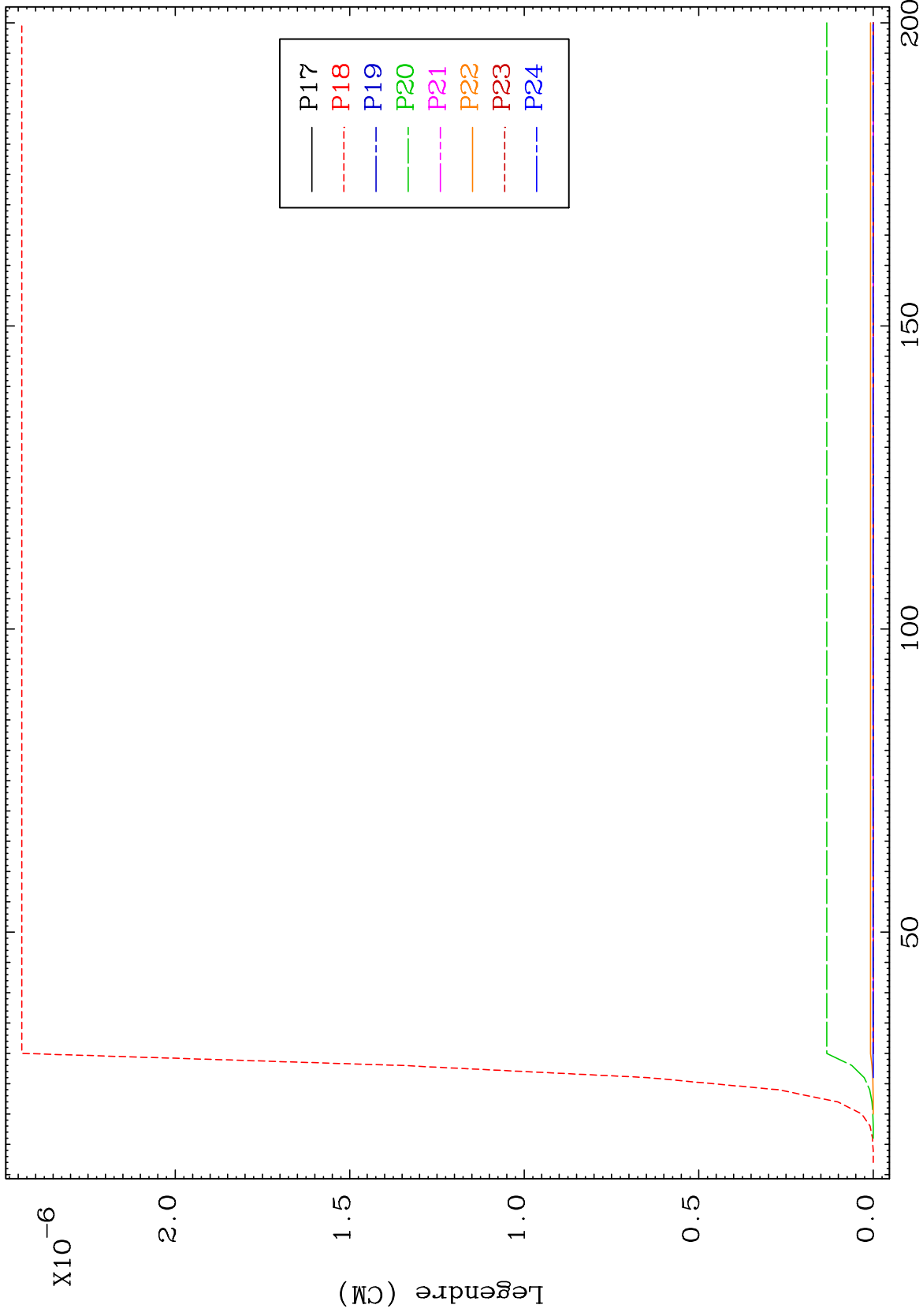
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



93

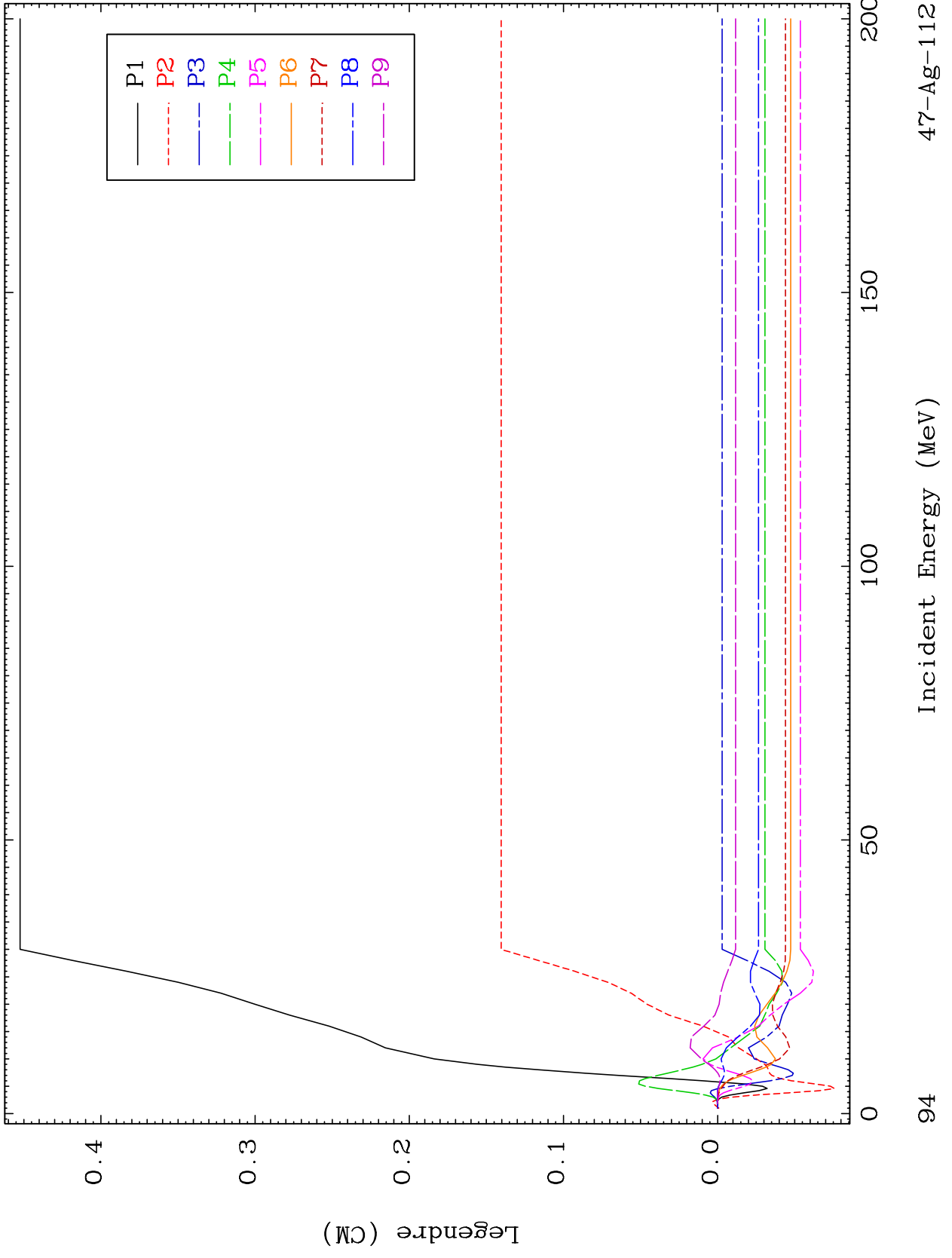
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



94

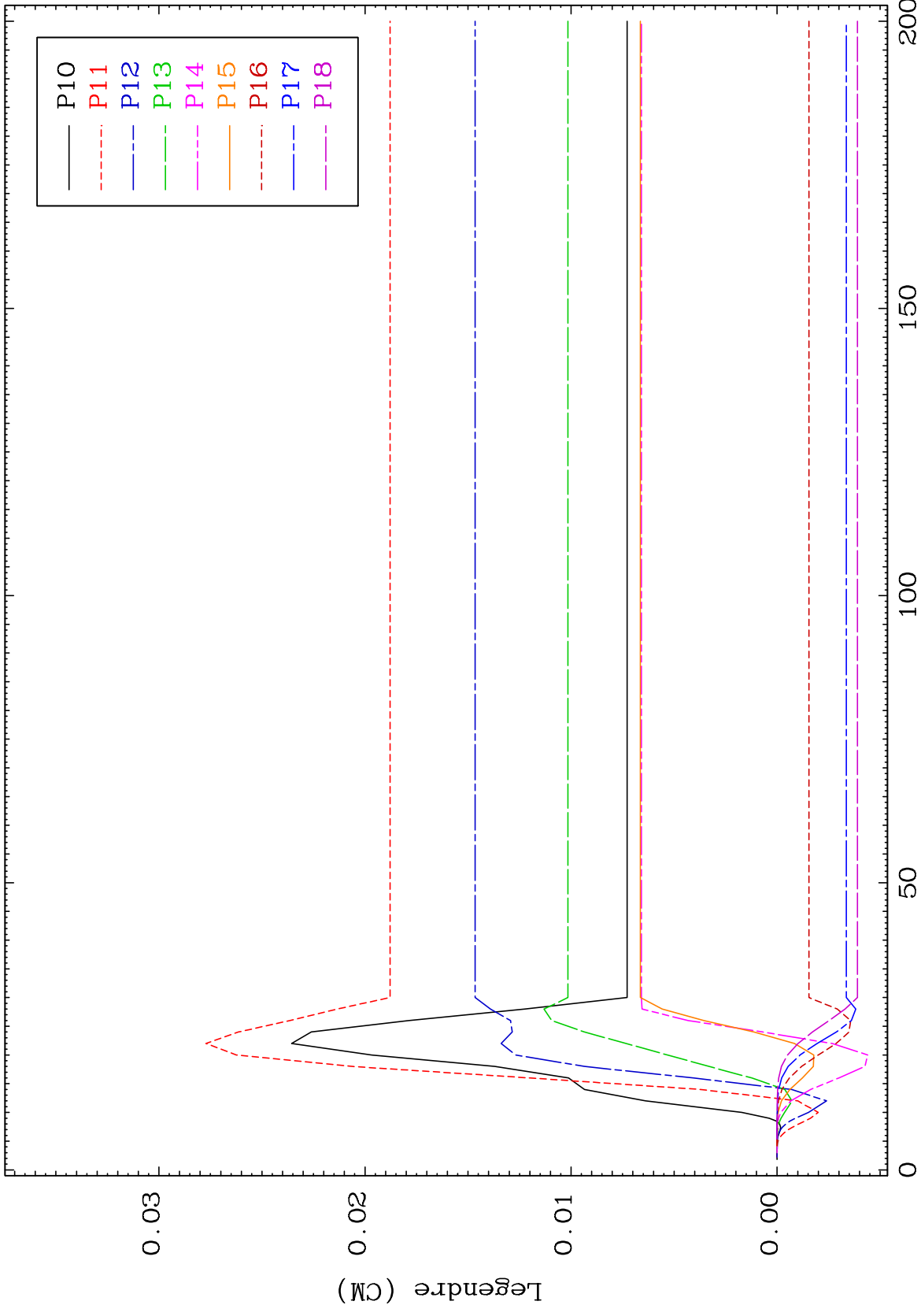
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



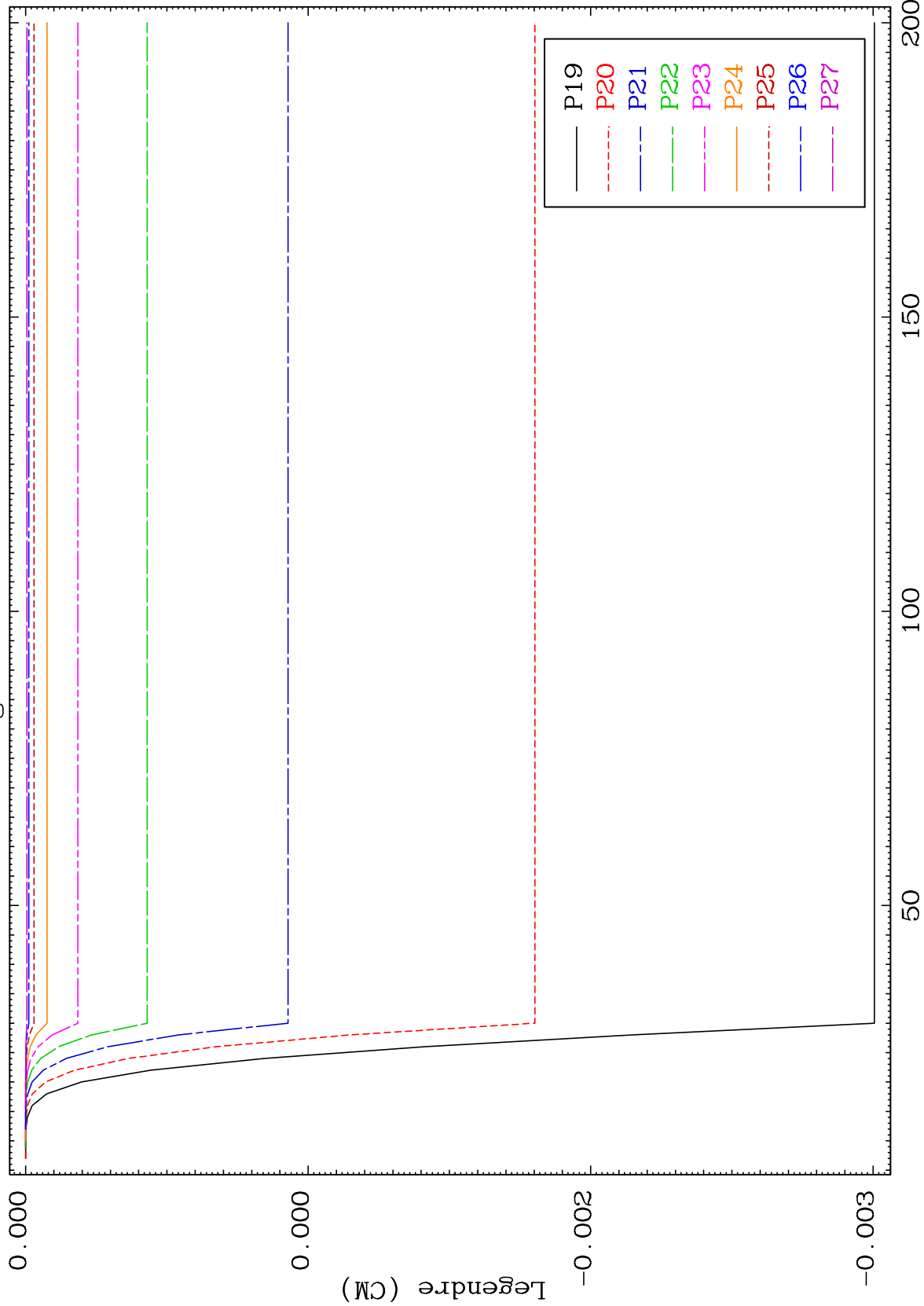
95

Incident Energy (MeV)

47-Ag-112



Legendre Coefficients

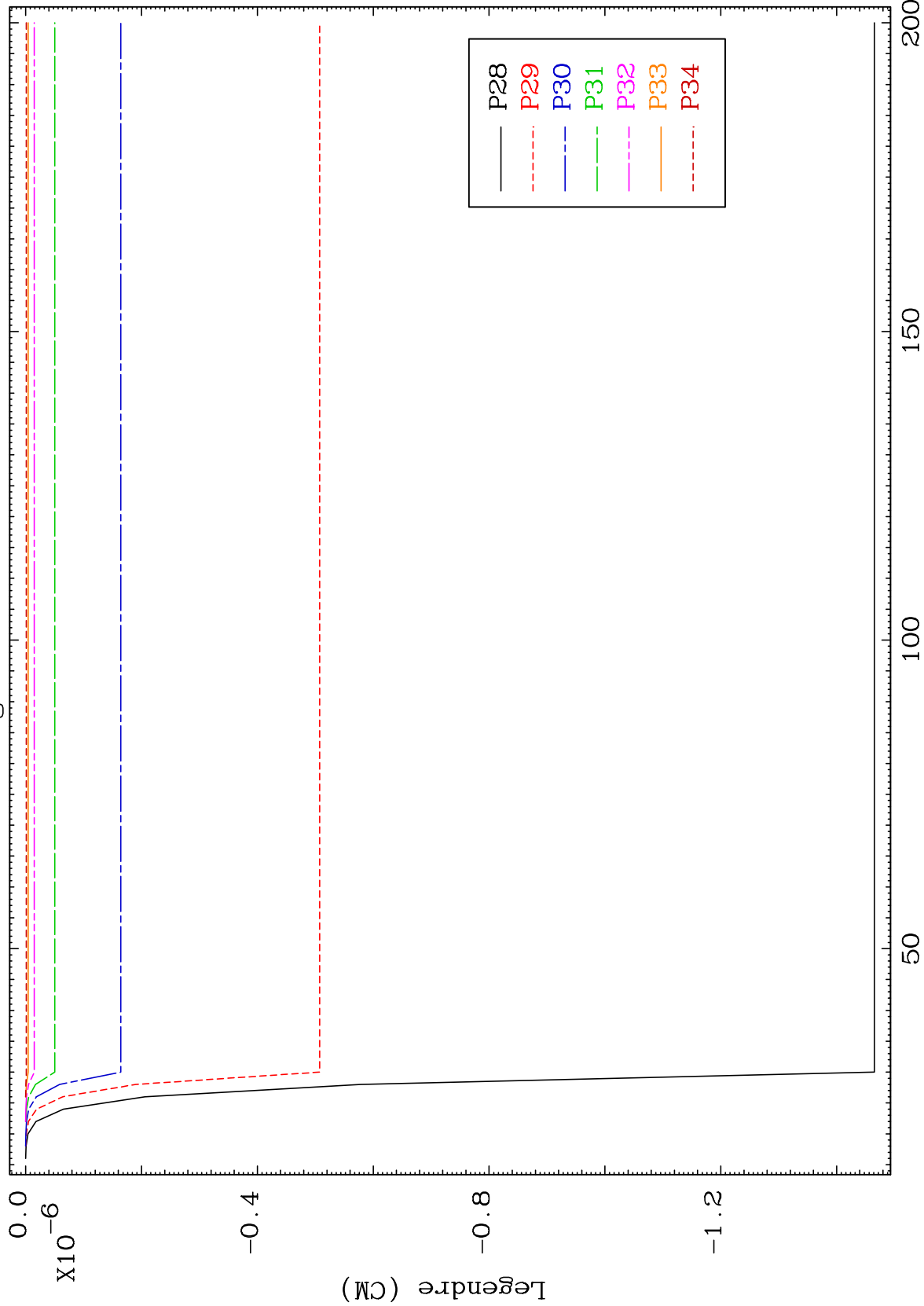


MAT 4740

MT= 73 (n,n') Level

47-Ag-112

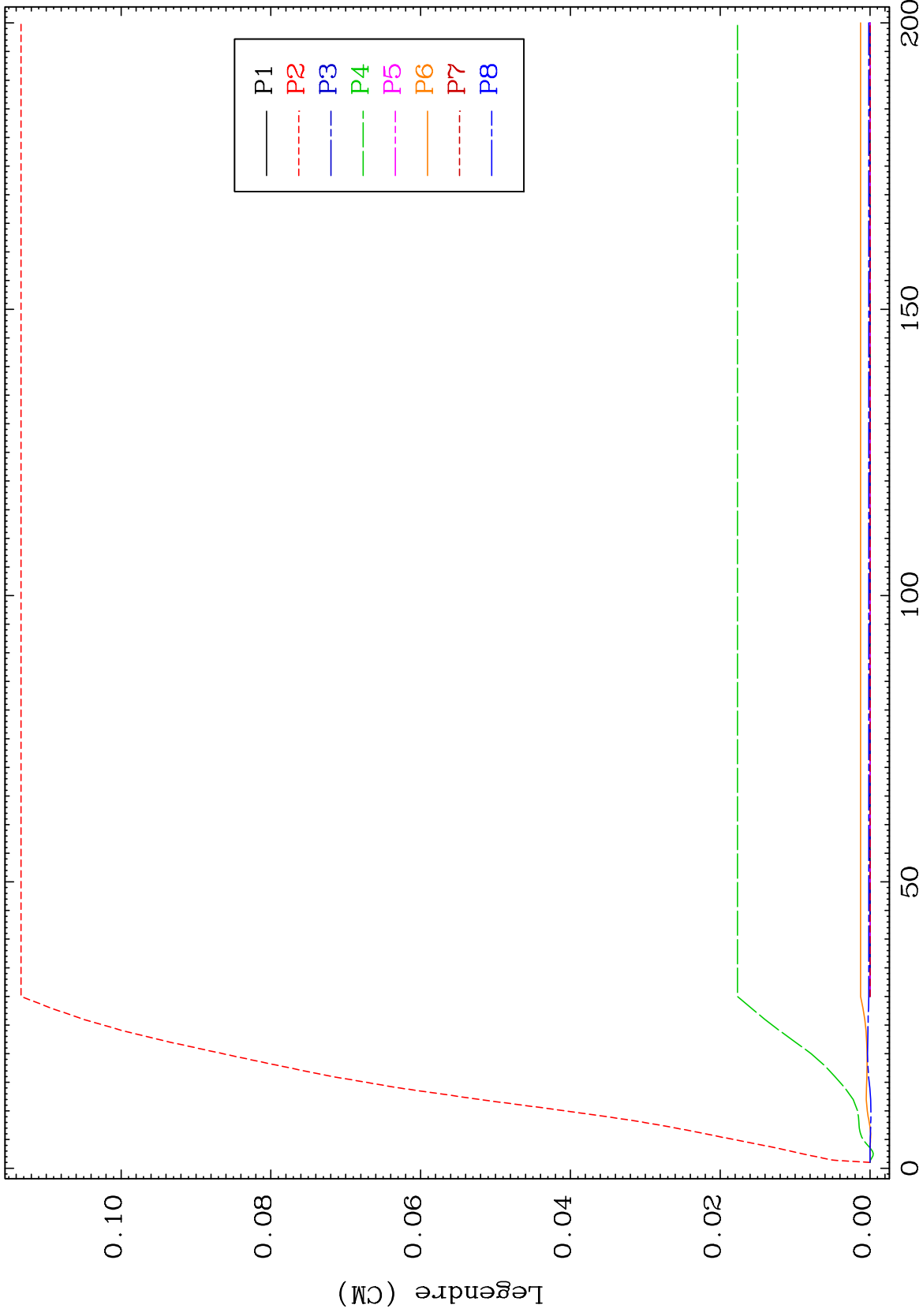
Legendre Coefficients



MAT 4740

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

47-Ag-112



98

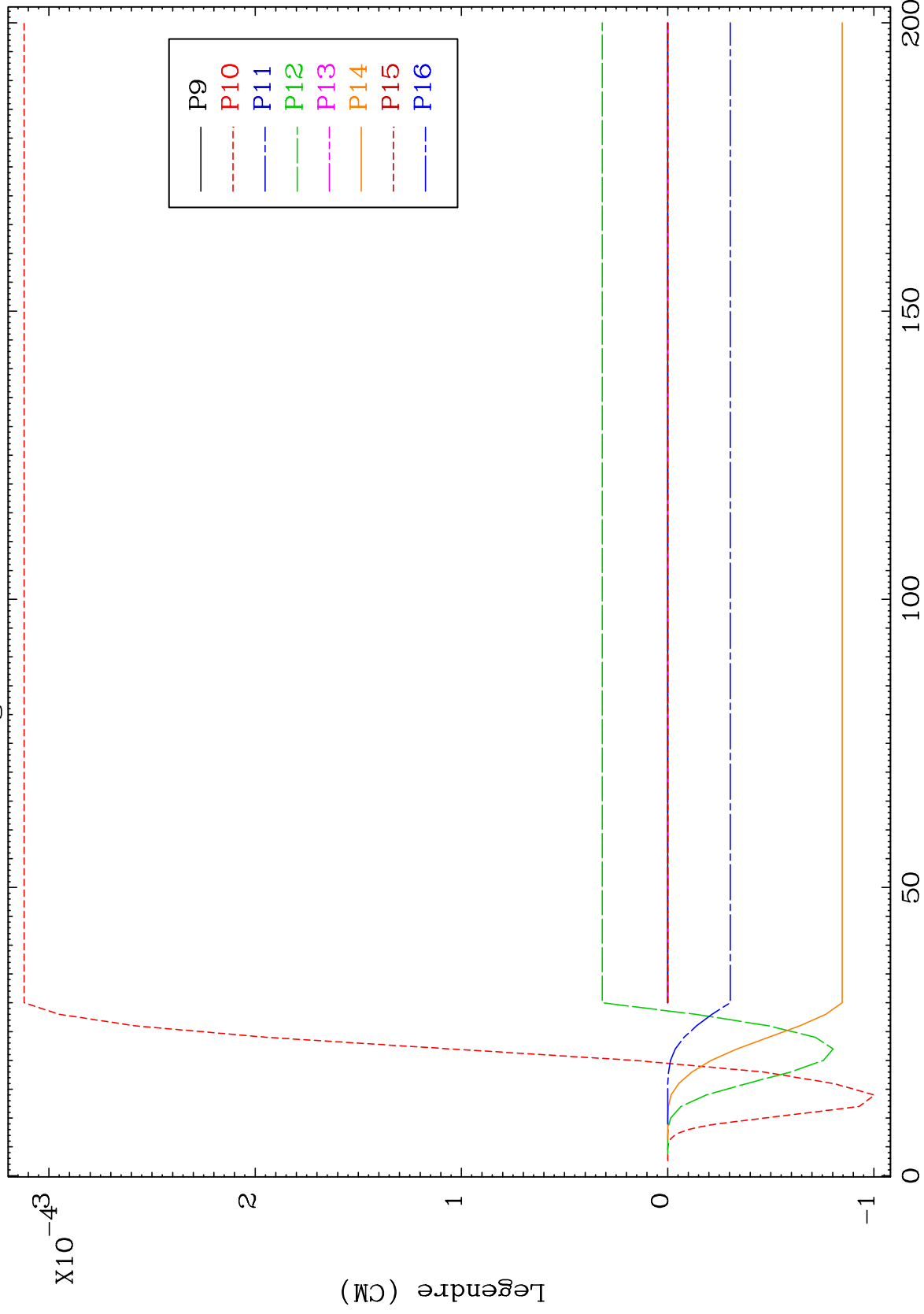
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



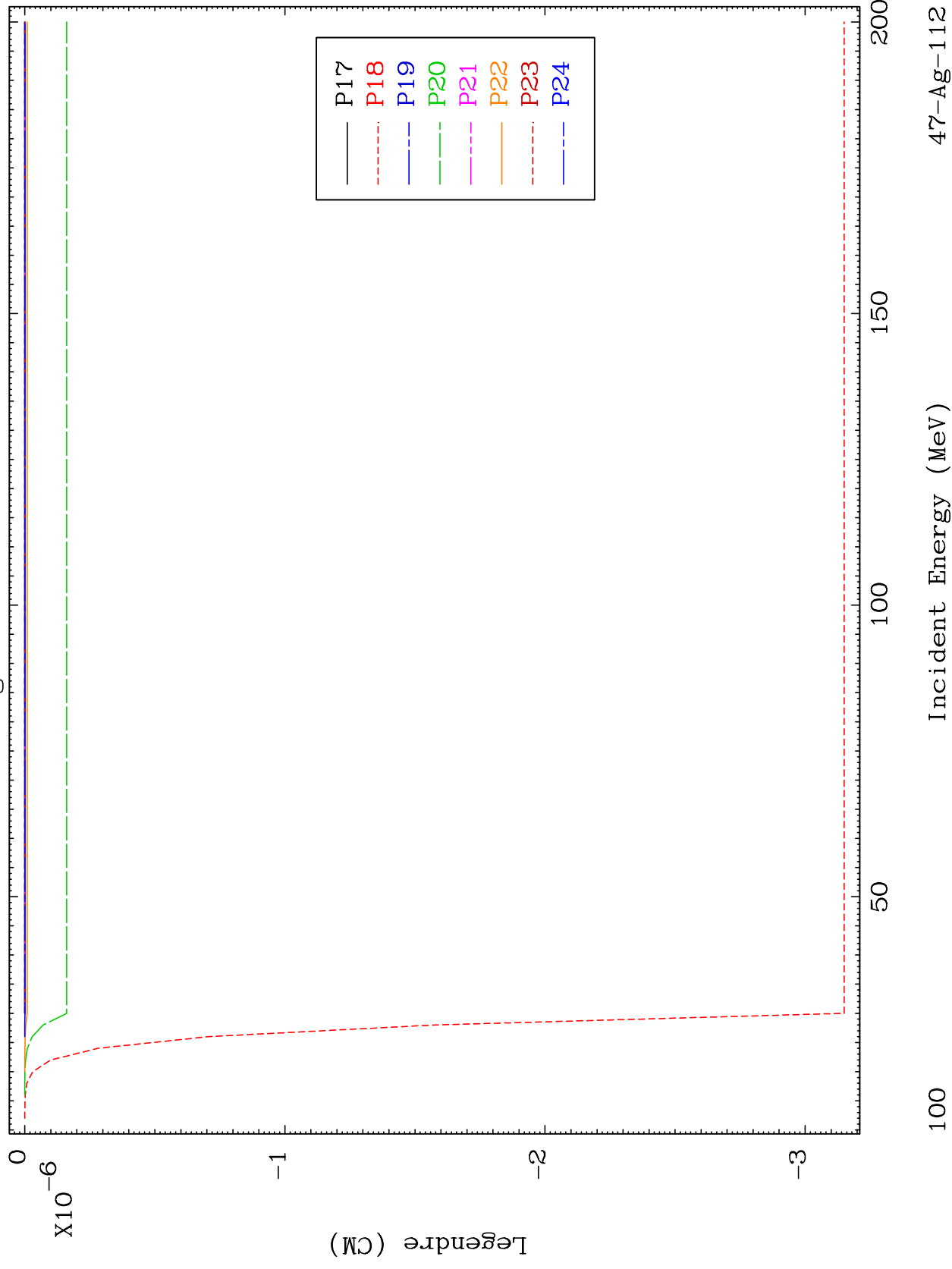
99

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

Incident Energy (MeV)

100

50

100

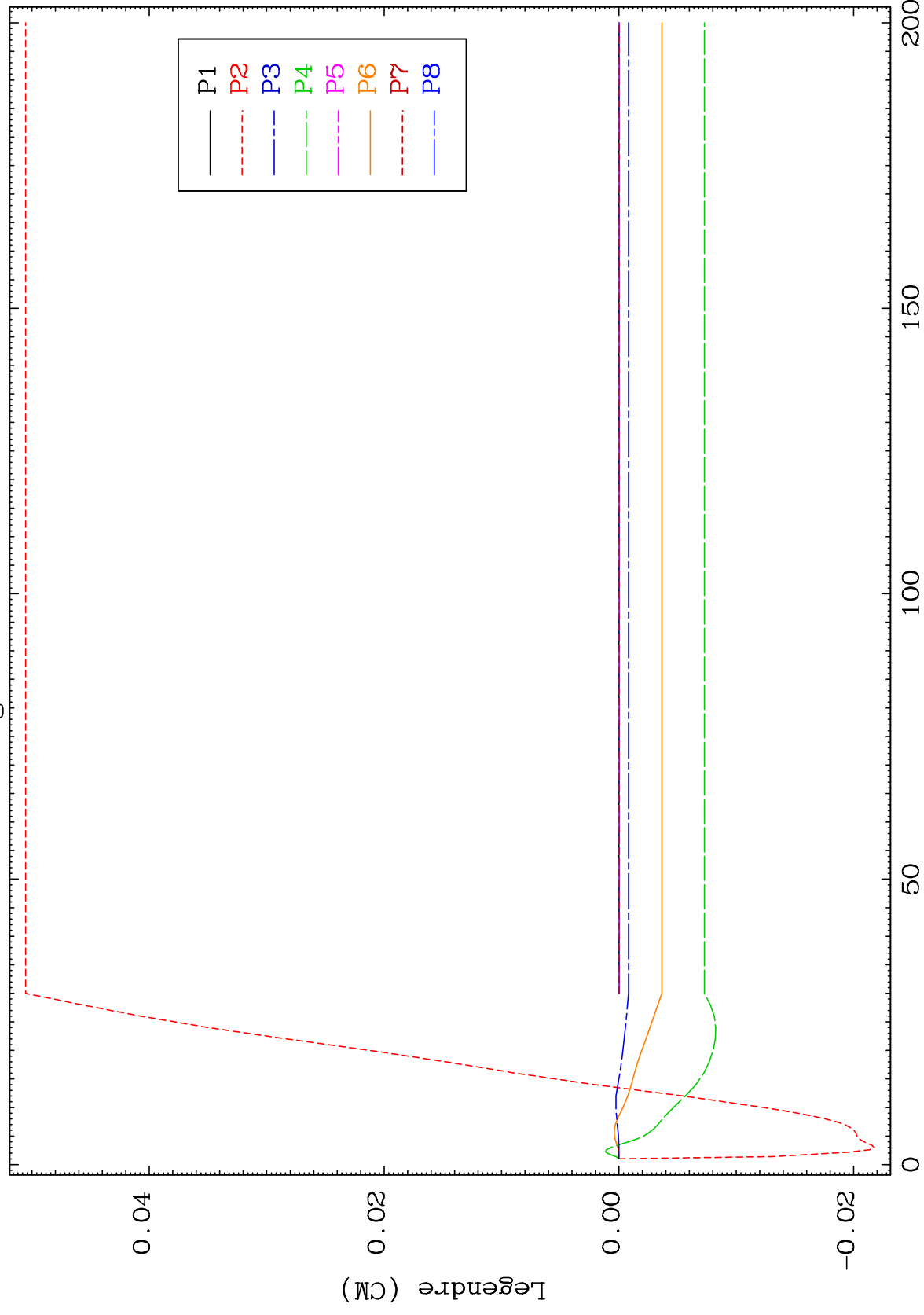
150

200

MAT 4740

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

47-Ag-112



101

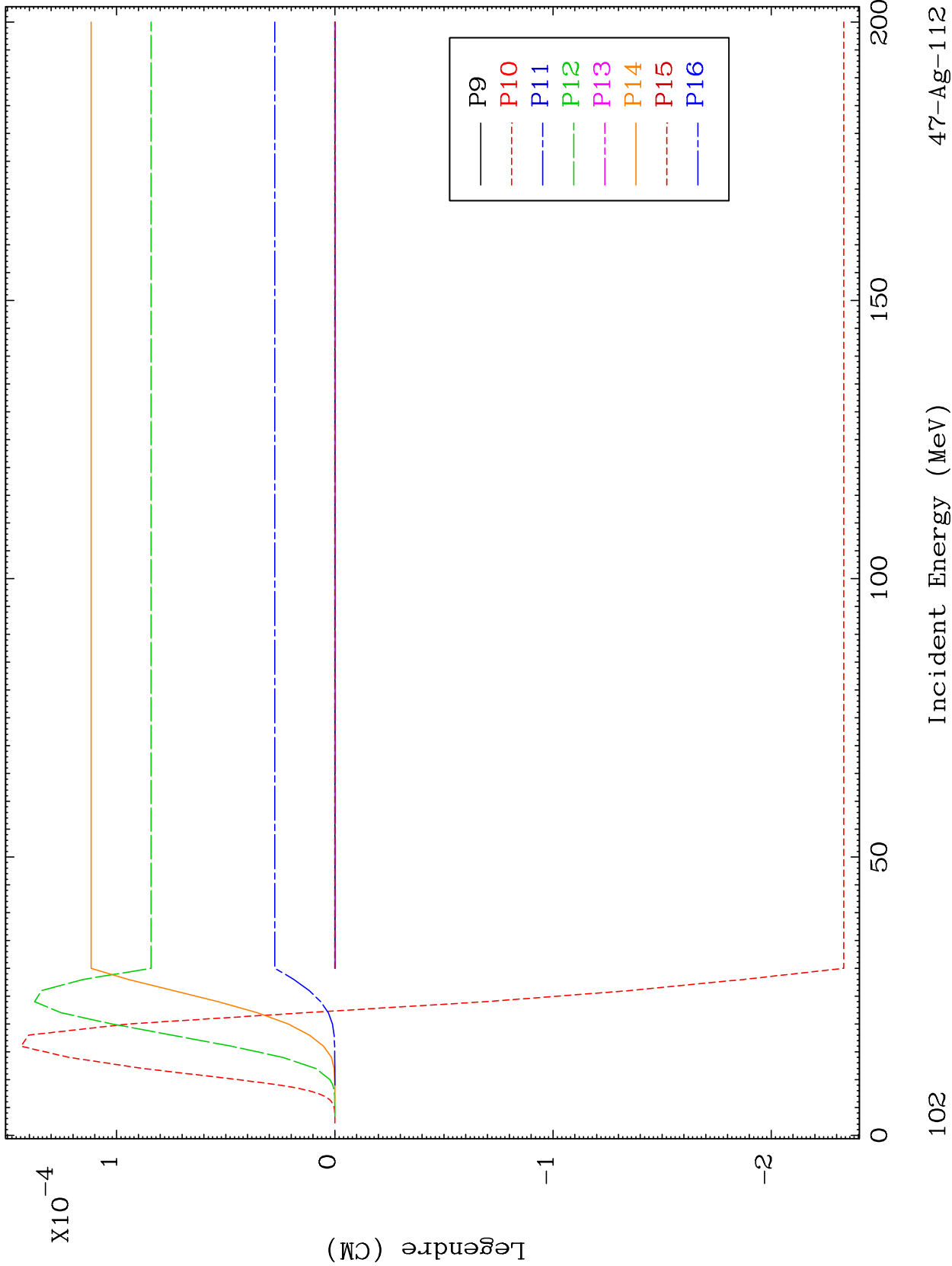
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



102

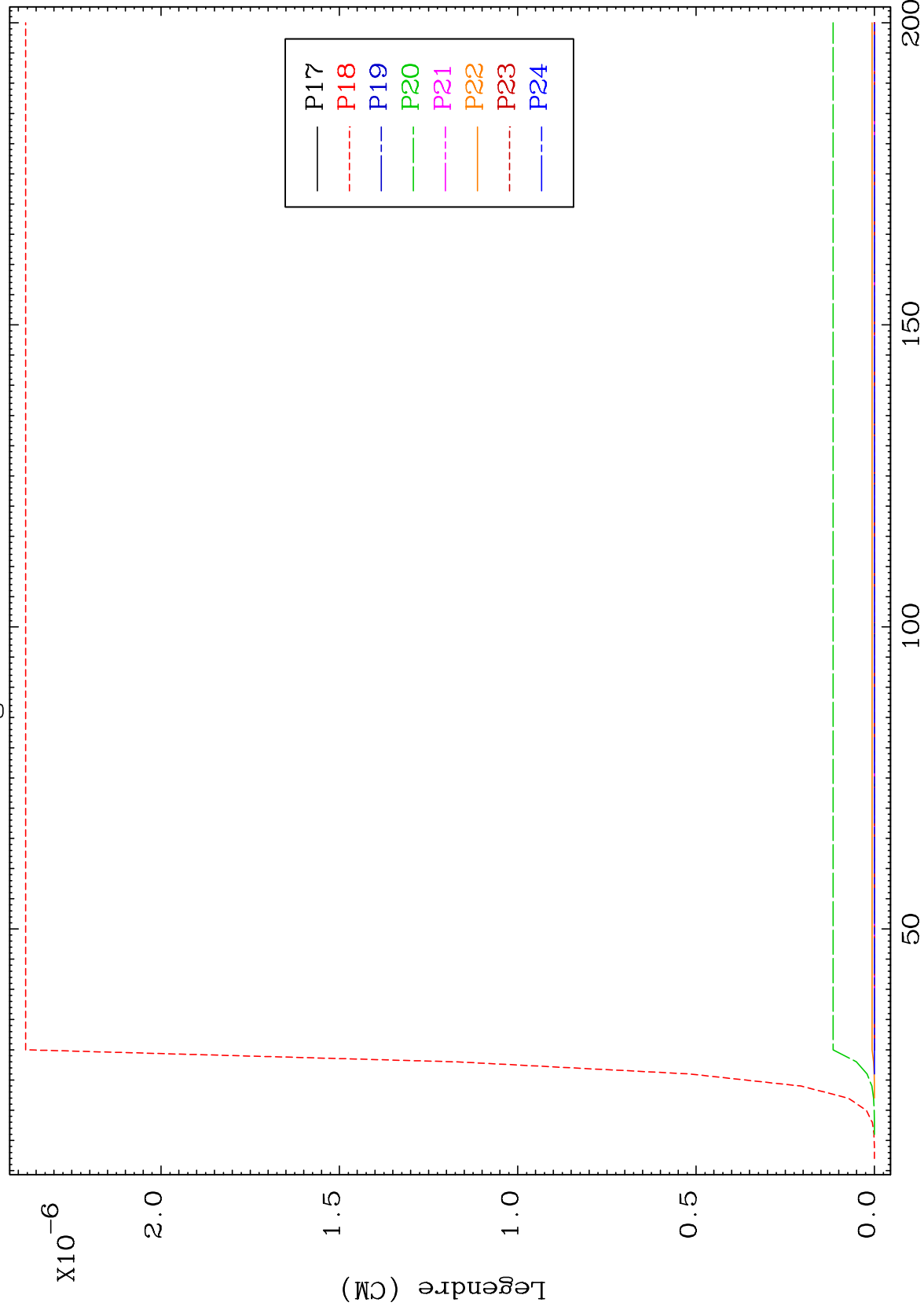
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

Incident Energy (MeV)

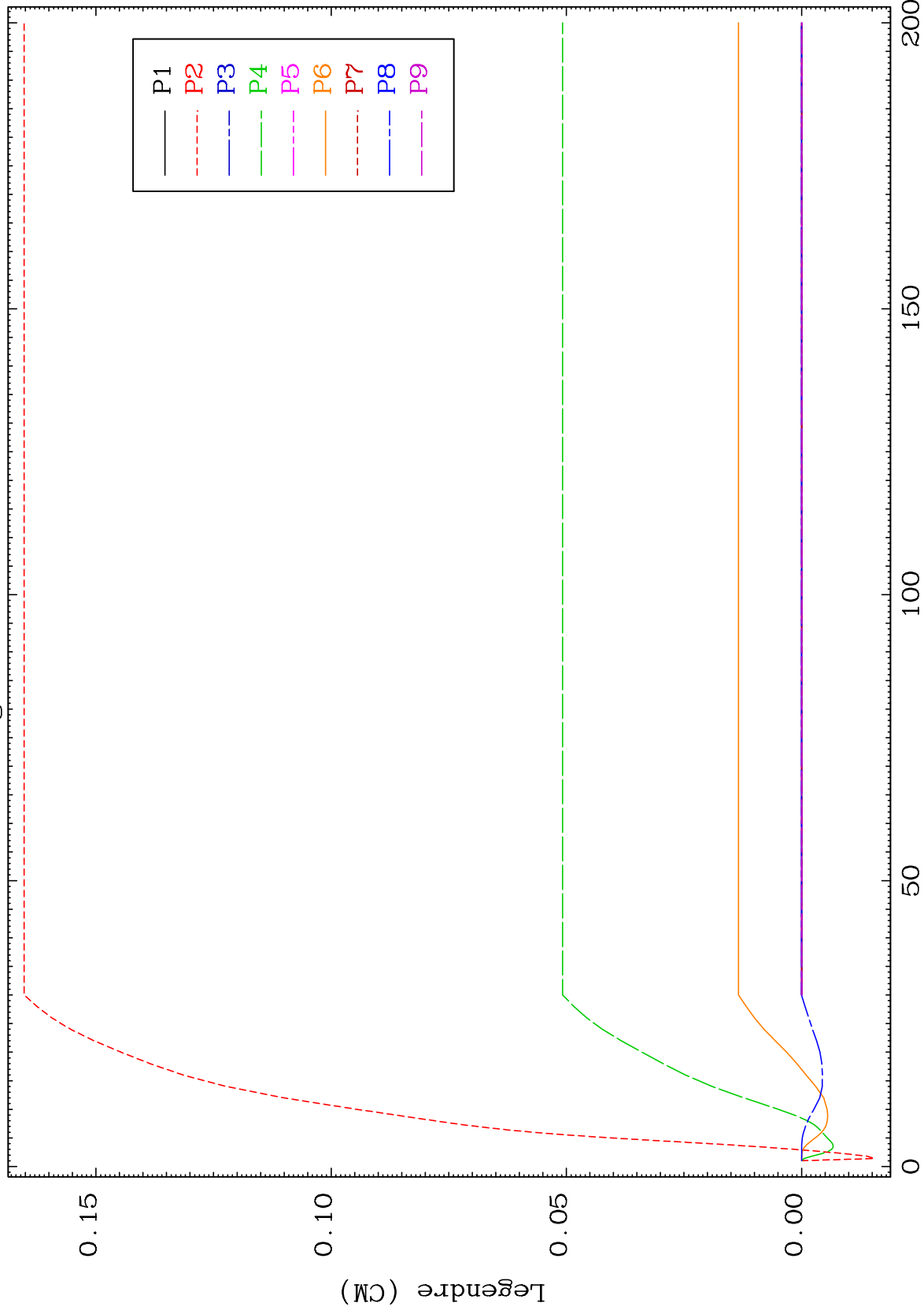
103



MAT 4740

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

47-Ag-112



104

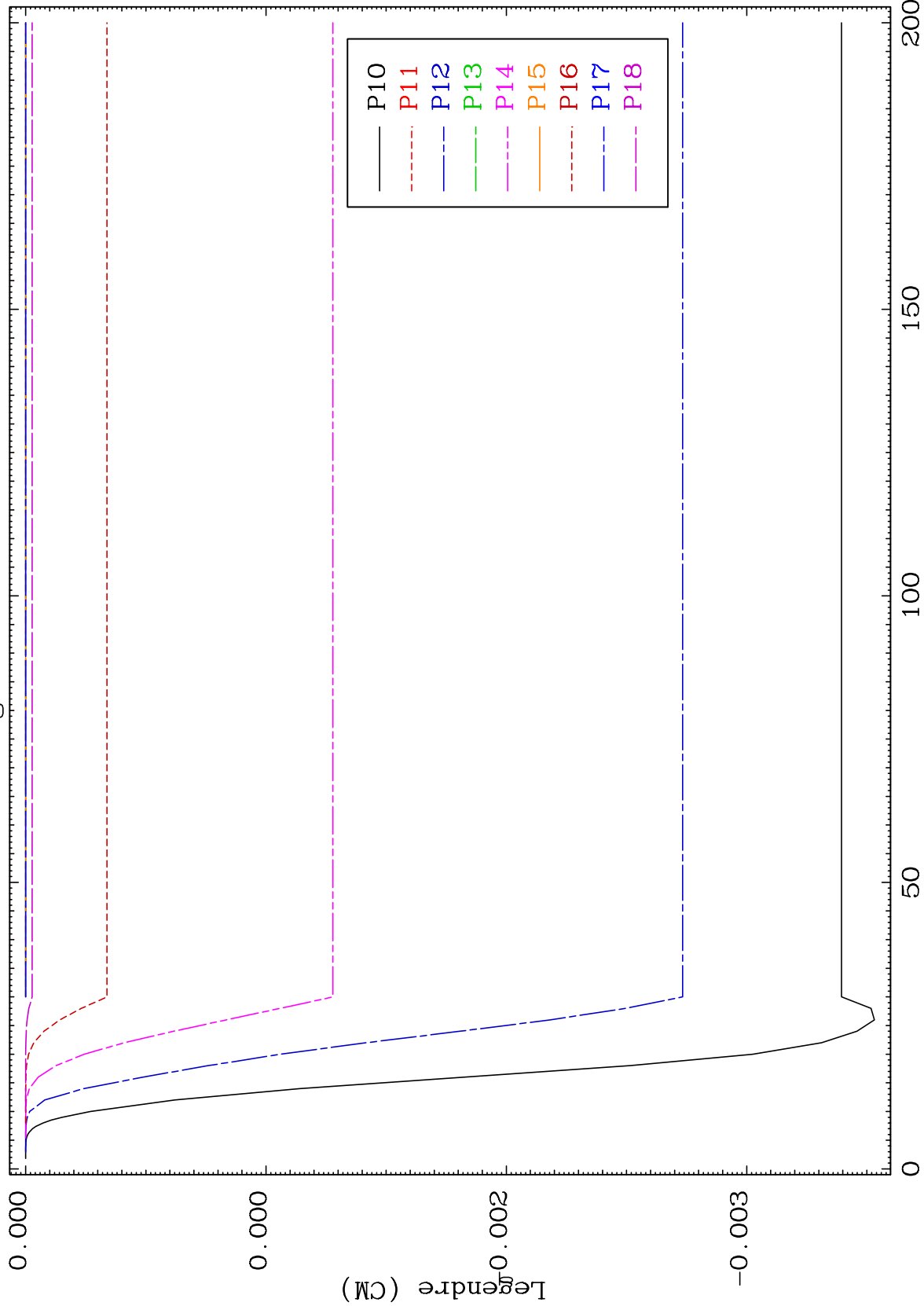
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



105

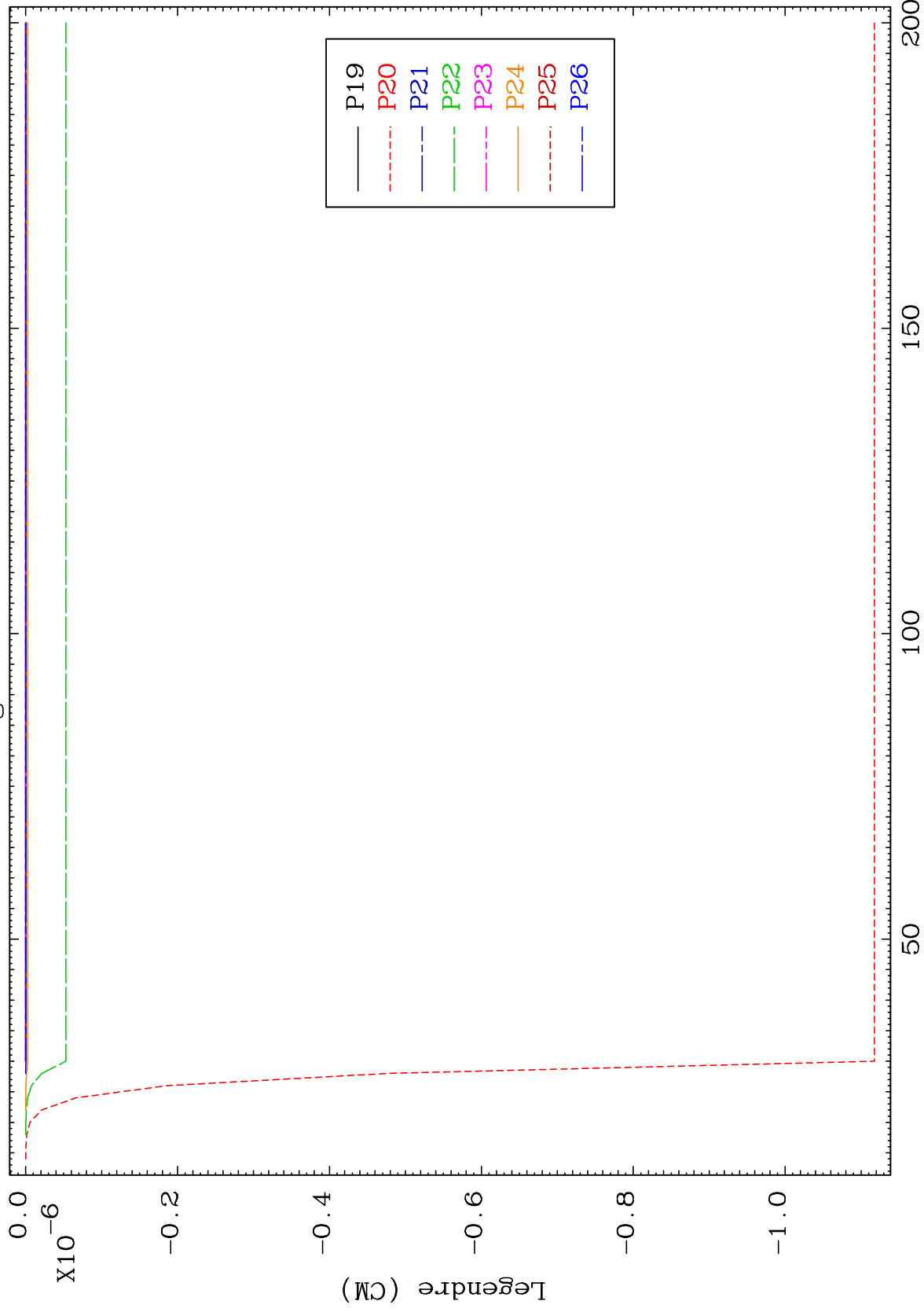
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



106

Incident Energy (MeV)

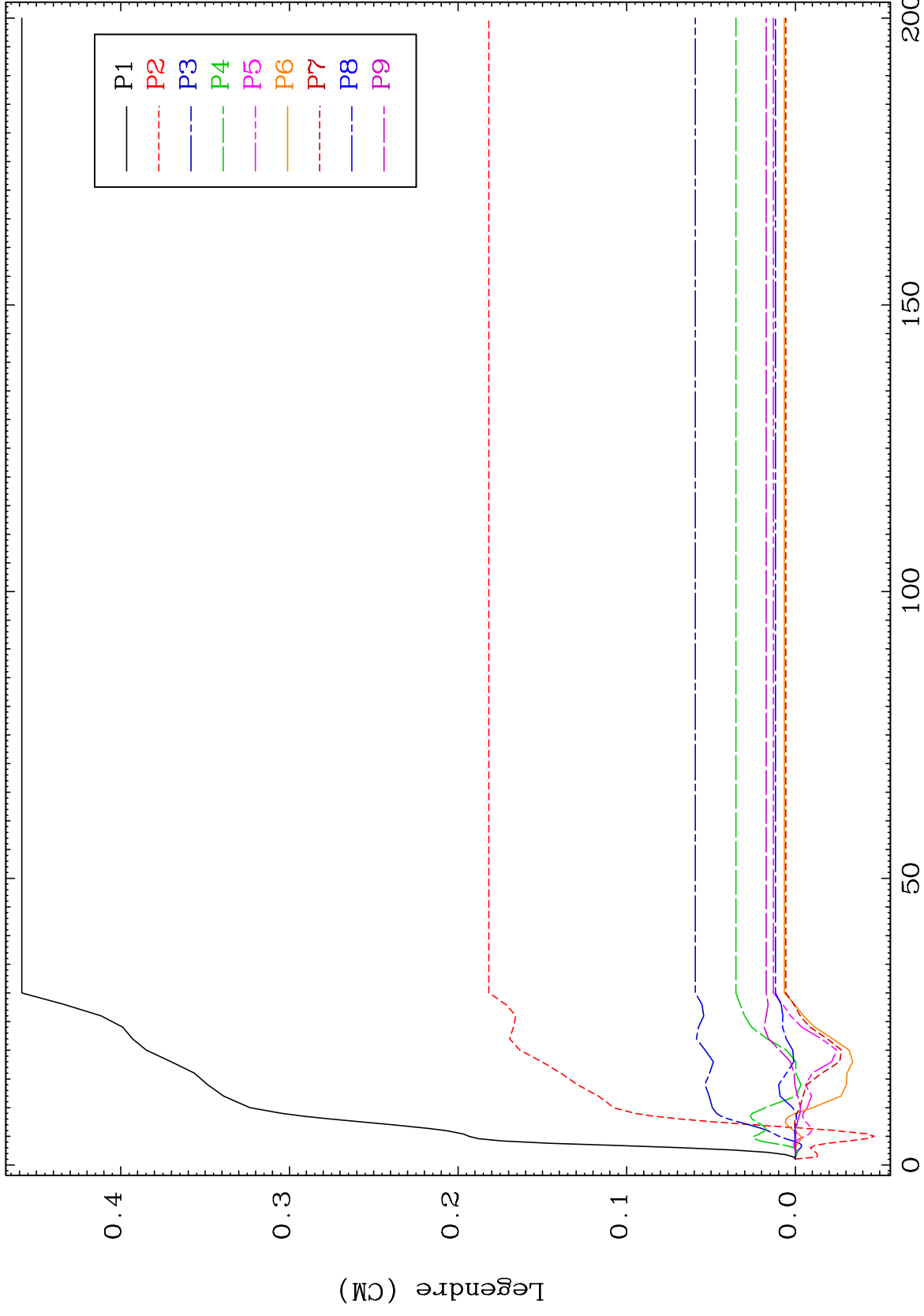
47-Ag-112

MAT 4740

MT= 77 (n,n') Level

47-Ag-112

Legendre Coefficients



107

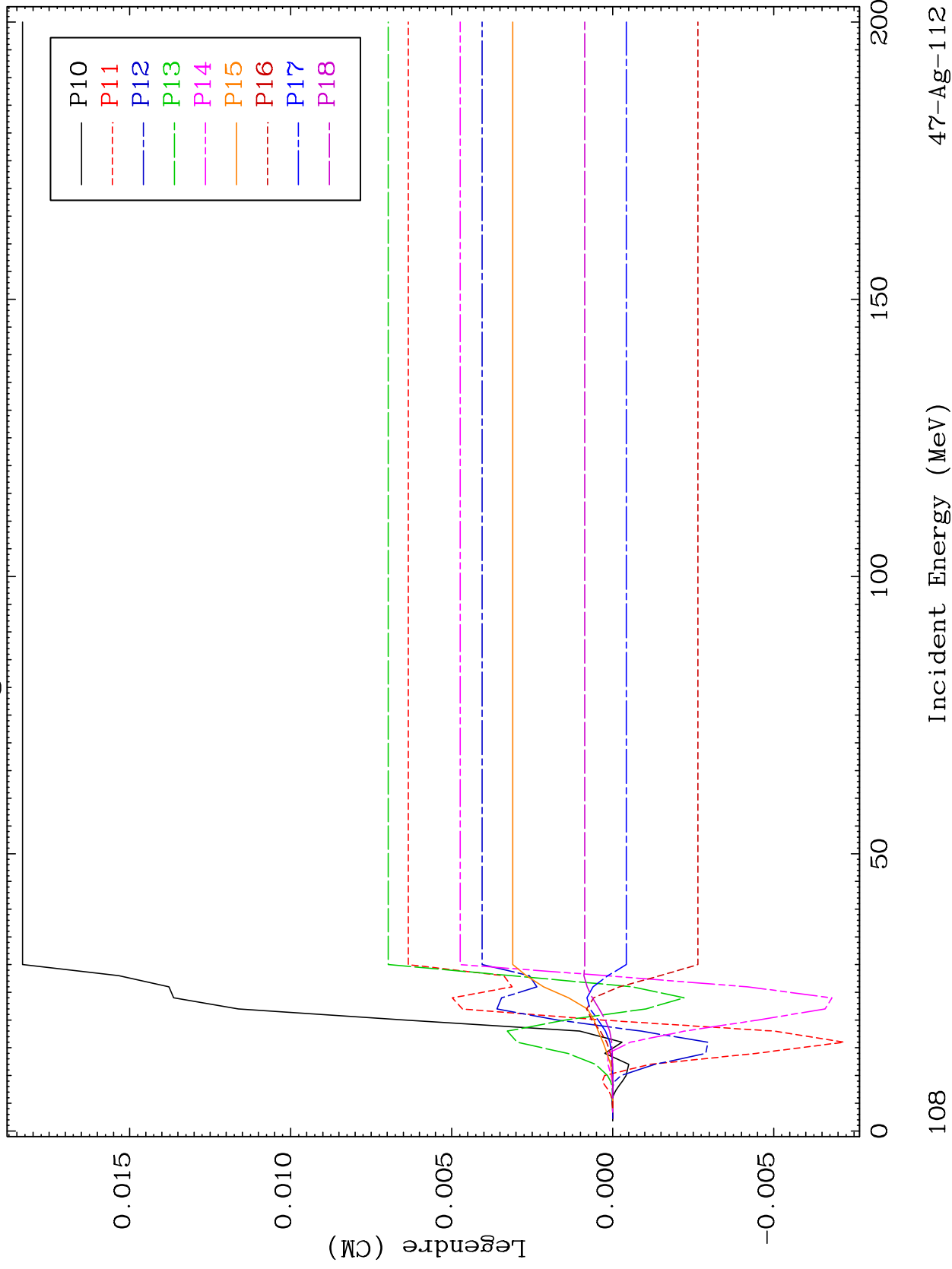
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

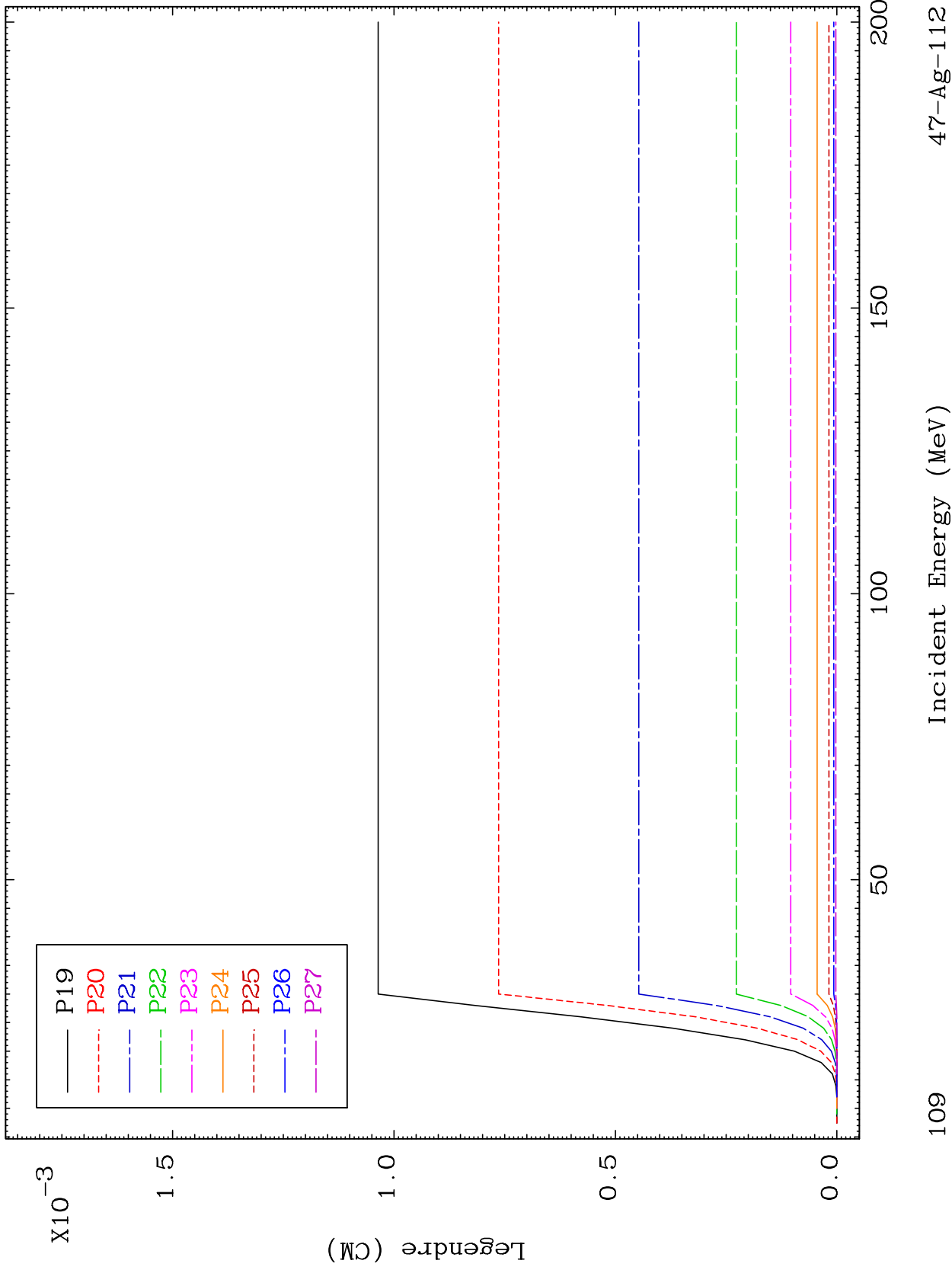
Incident Energy (MeV)

108

MAT 4740

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

47-Ag-112



109

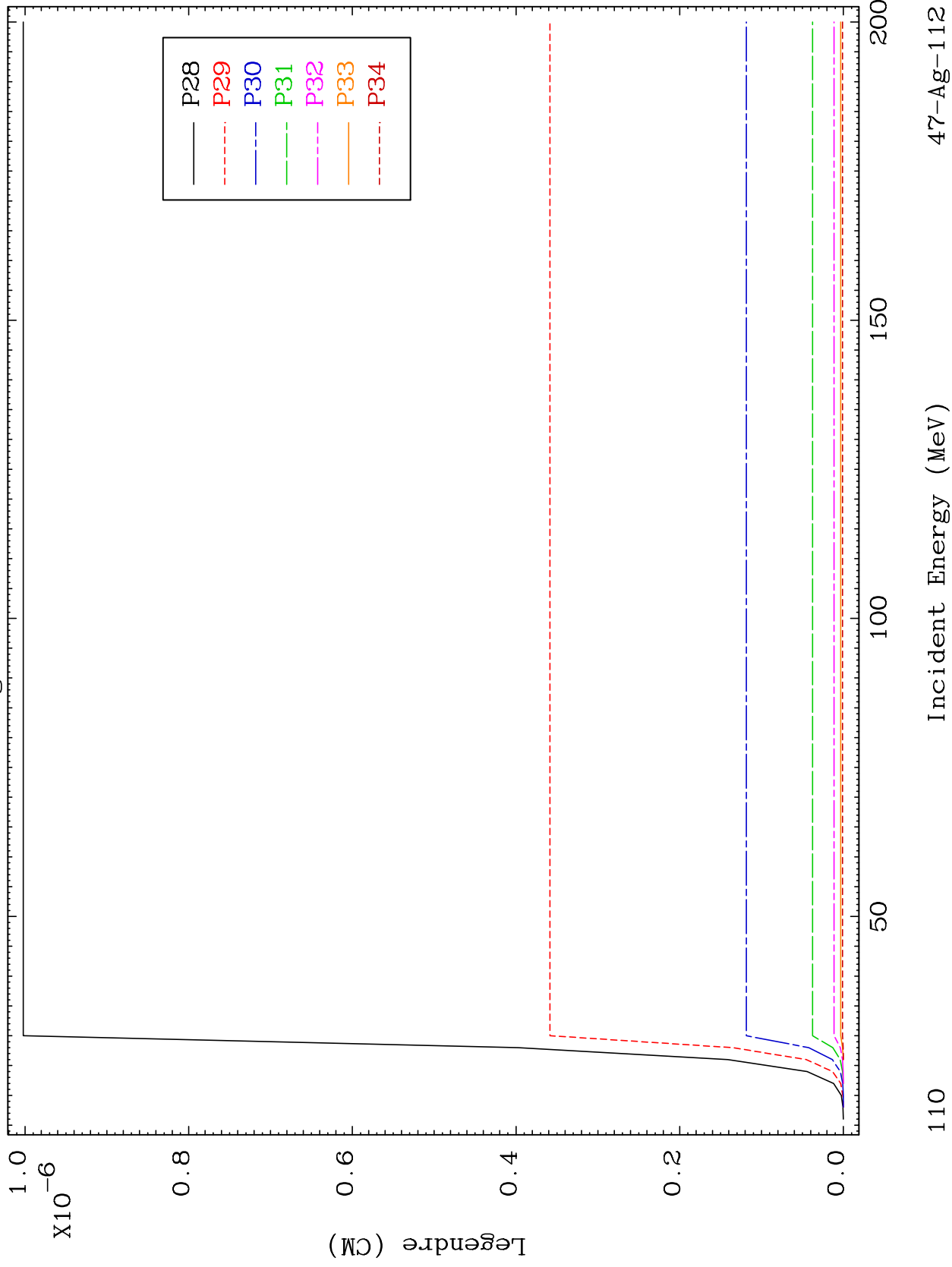
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

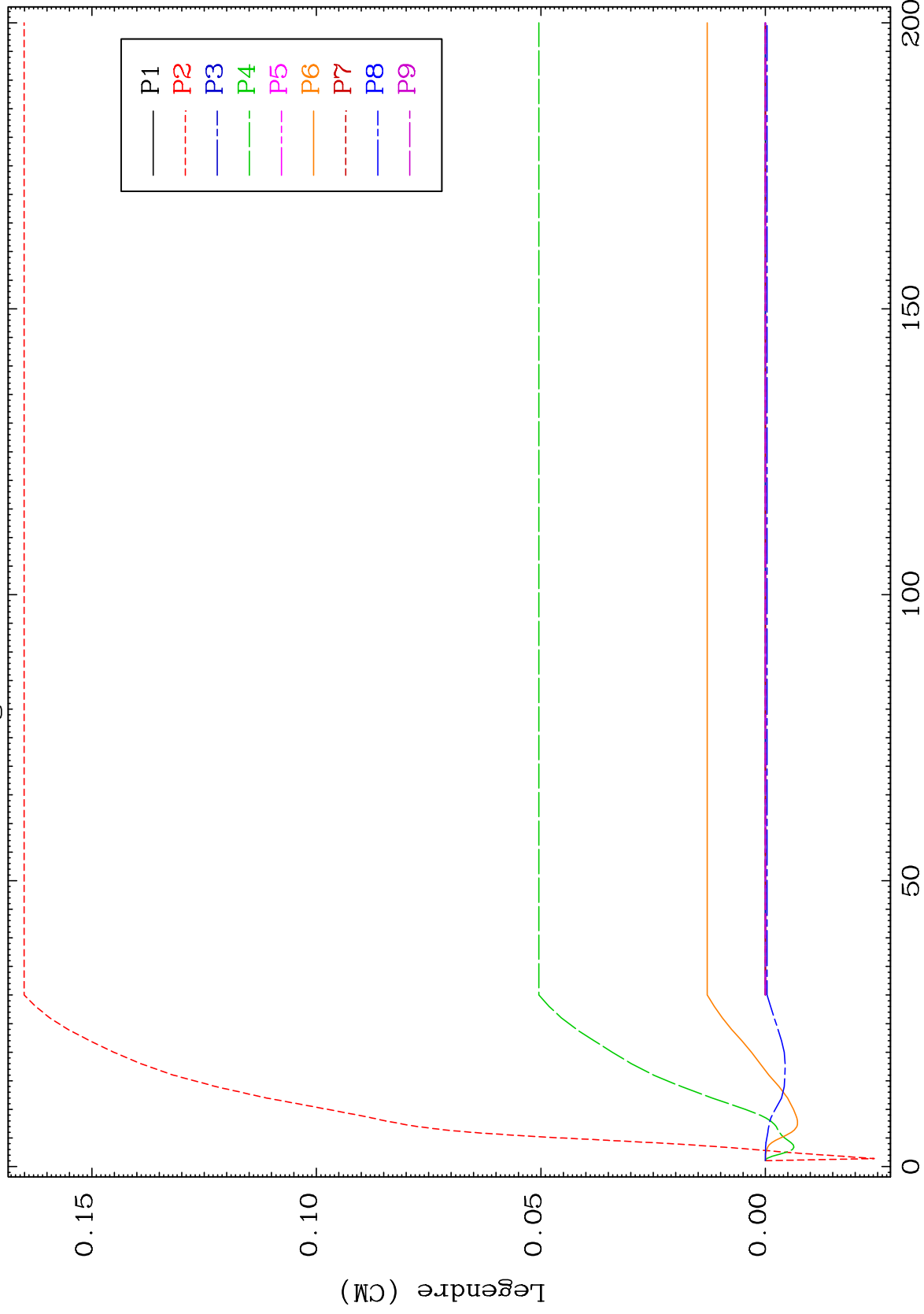
Incident Energy (MeV)

110

MAT 4740

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

47-Ag-112



111

Incident Energy (MeV)

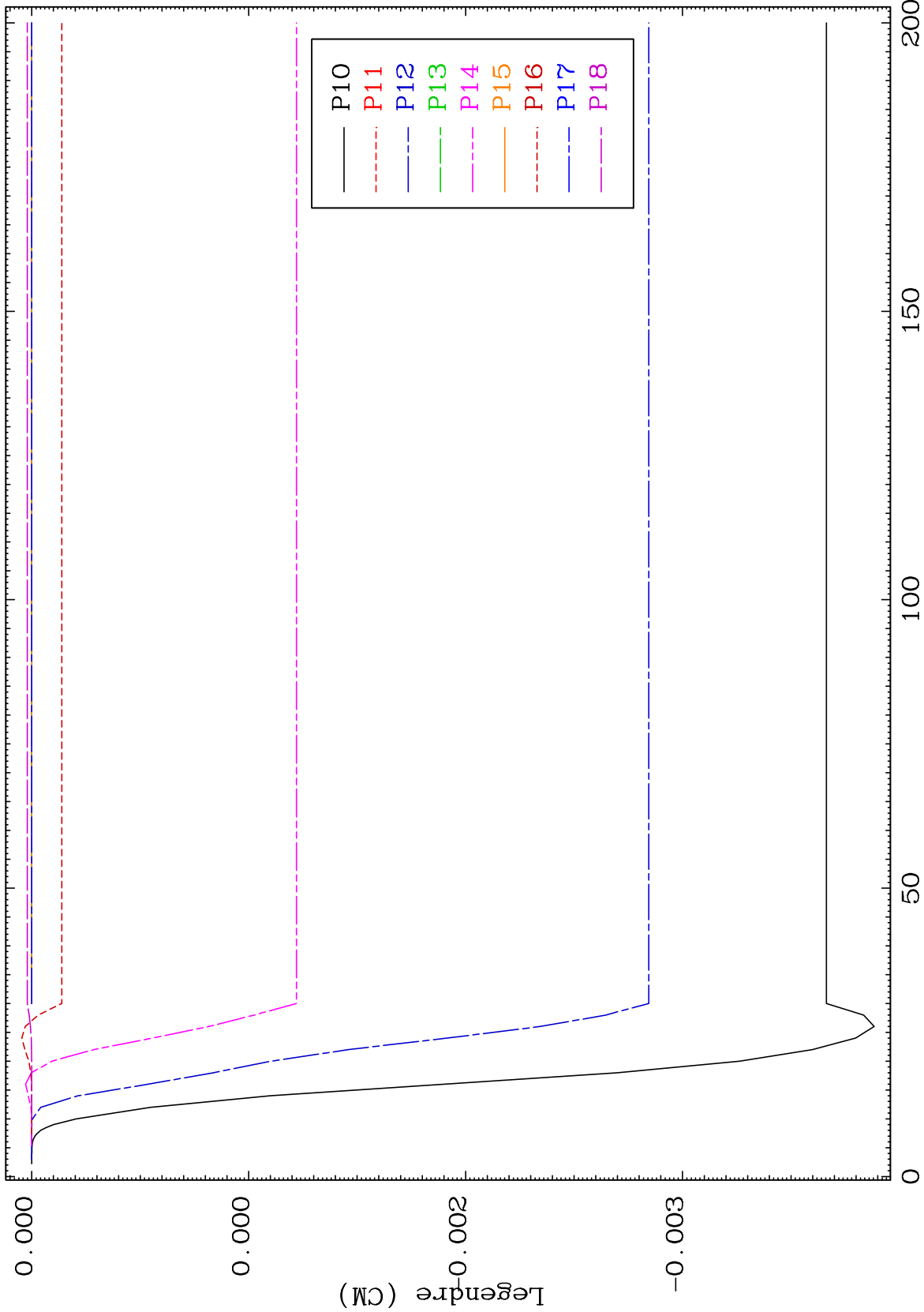
47-Ag-112



MAT 4740

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

47-Ag-112



112

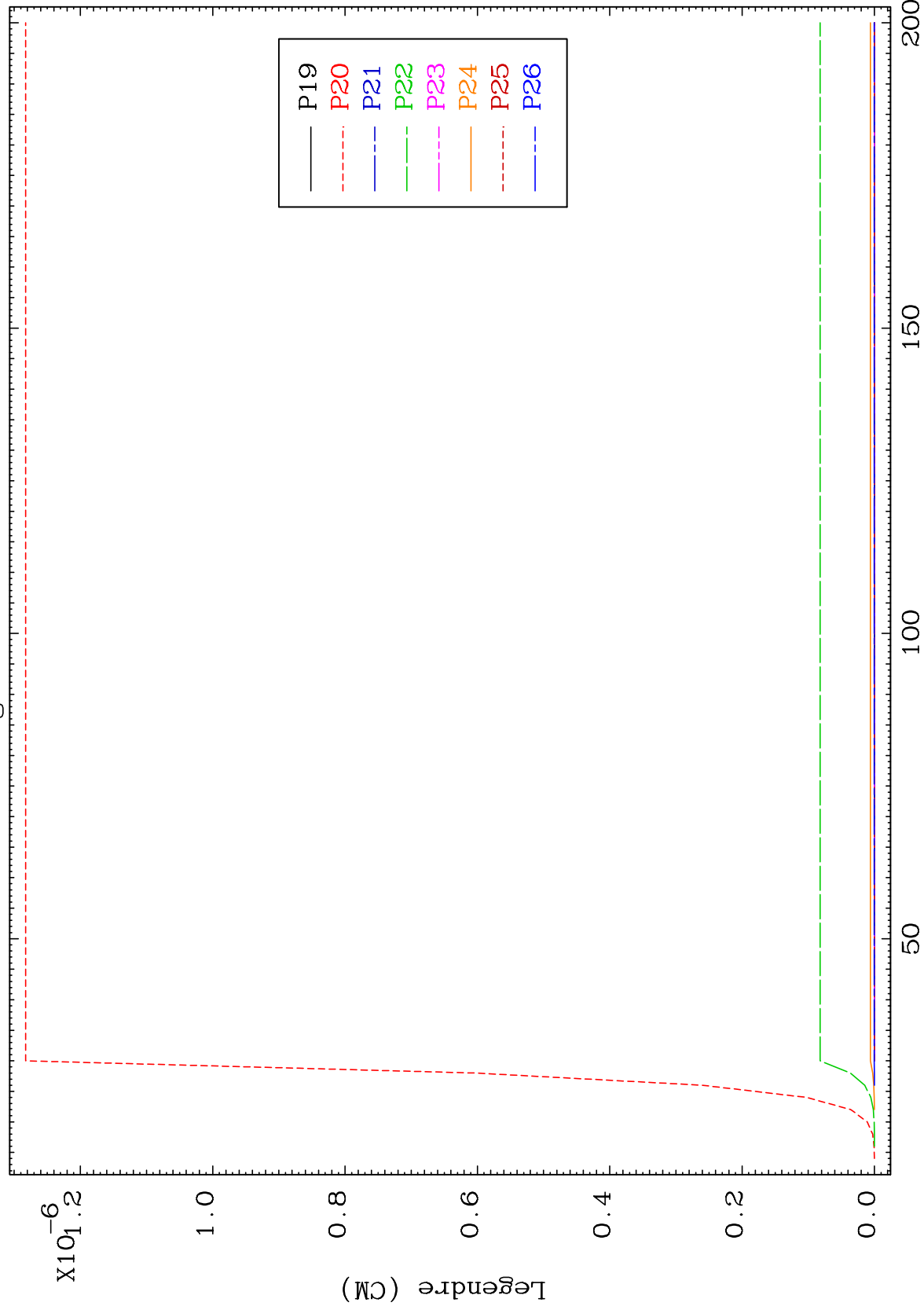
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



113

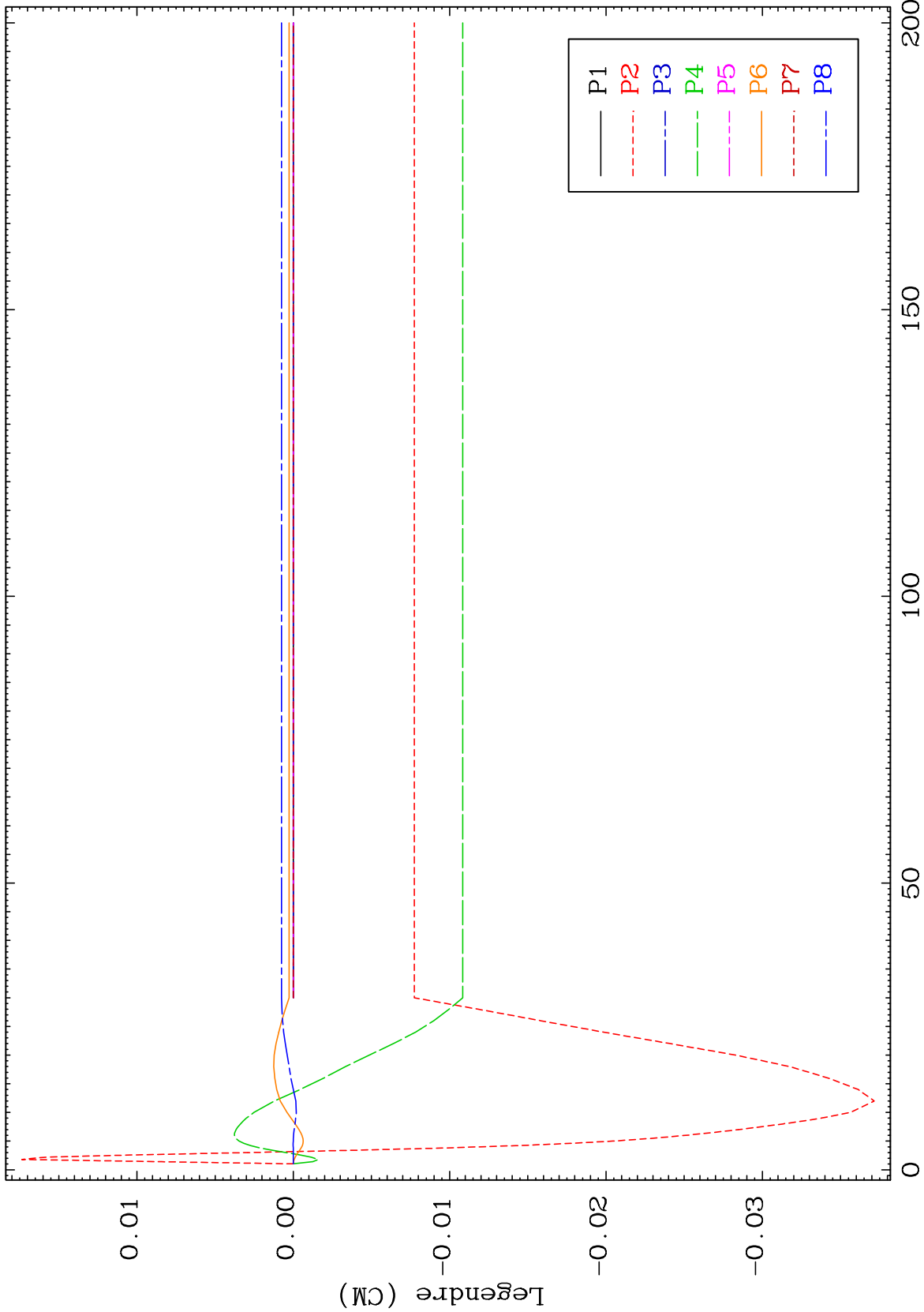
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



114

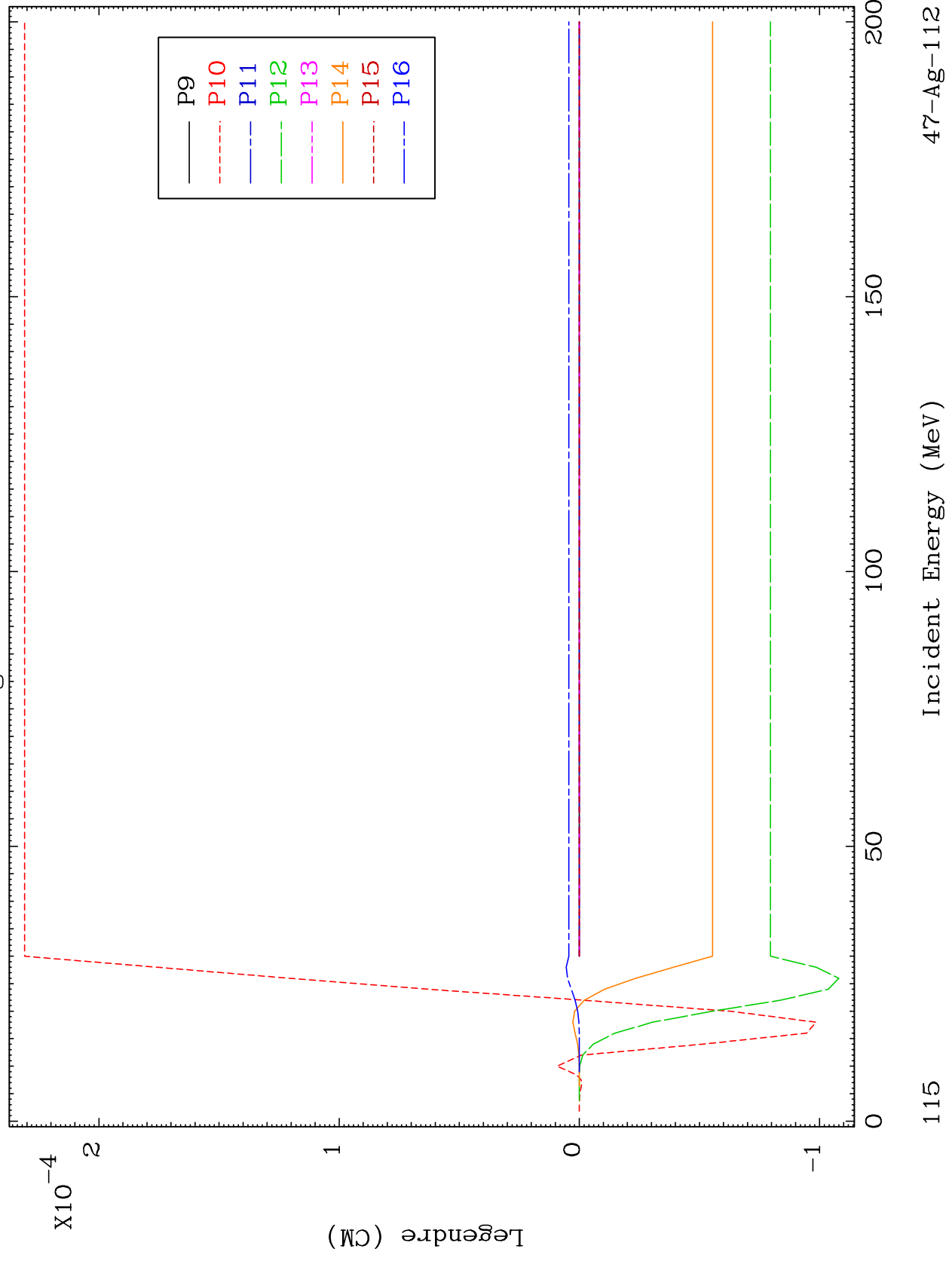
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

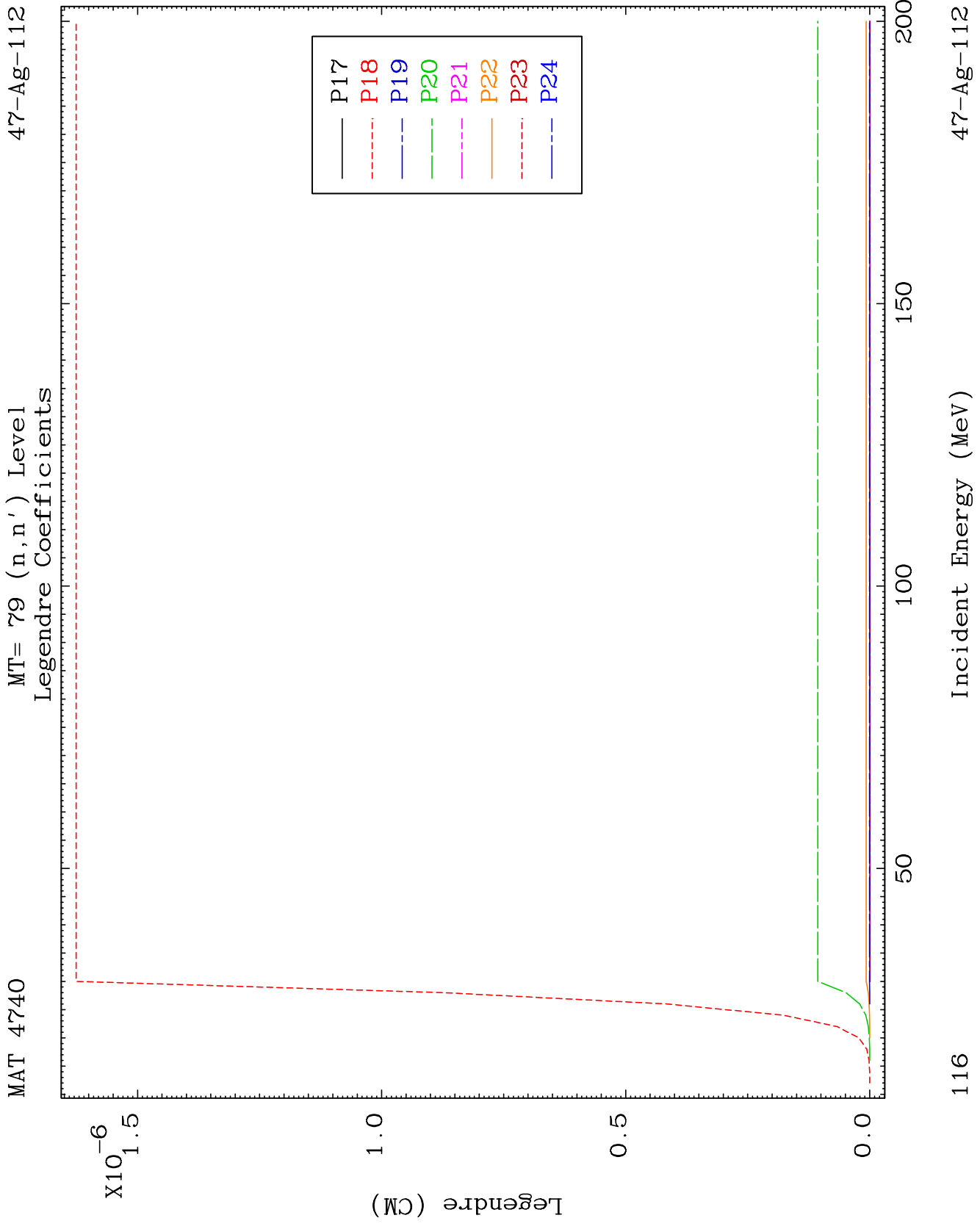
47-Ag-112



115

Incident Energy (MeV)

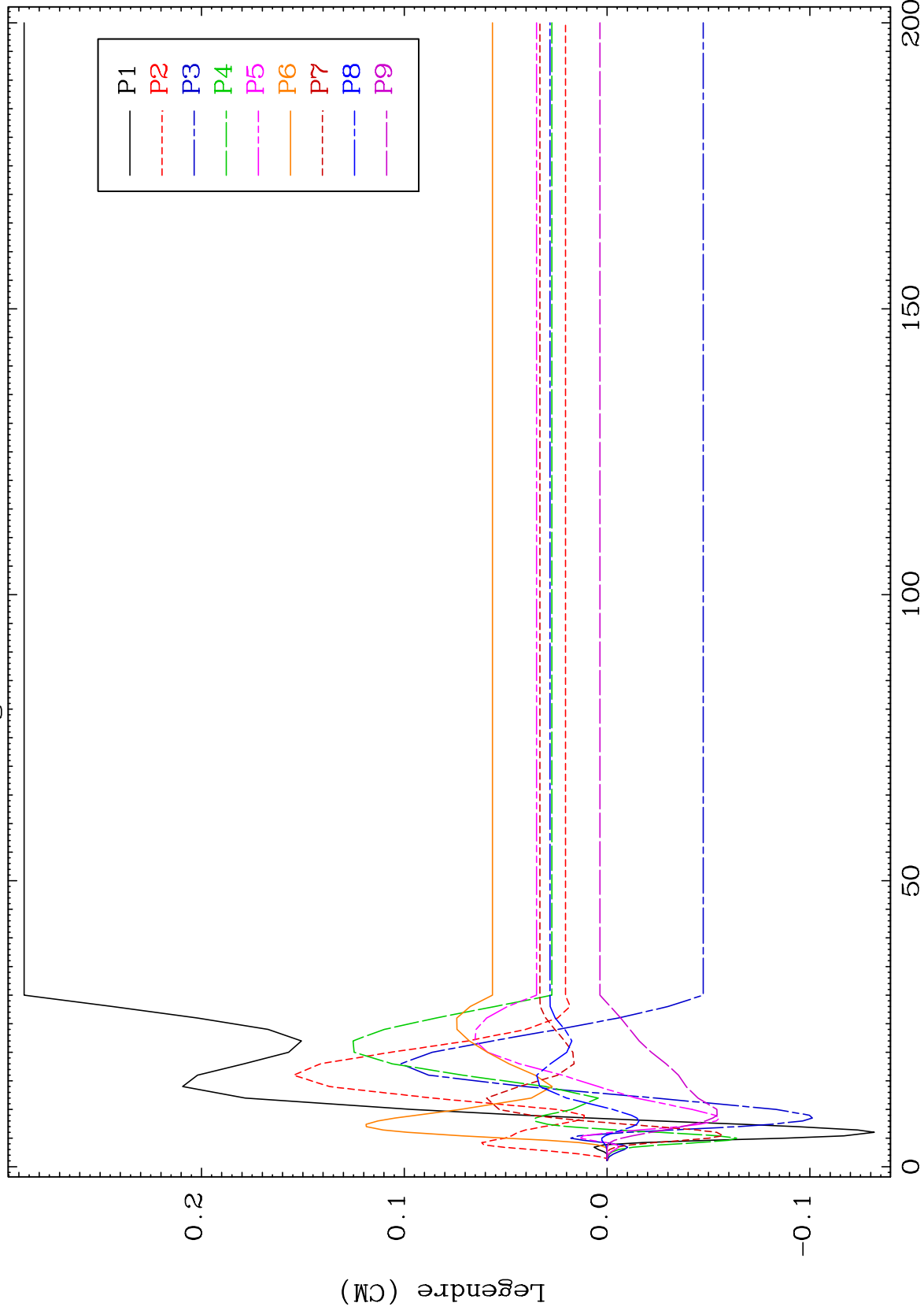
47-Ag-112



MAT 4740

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

47-Ag-112



117

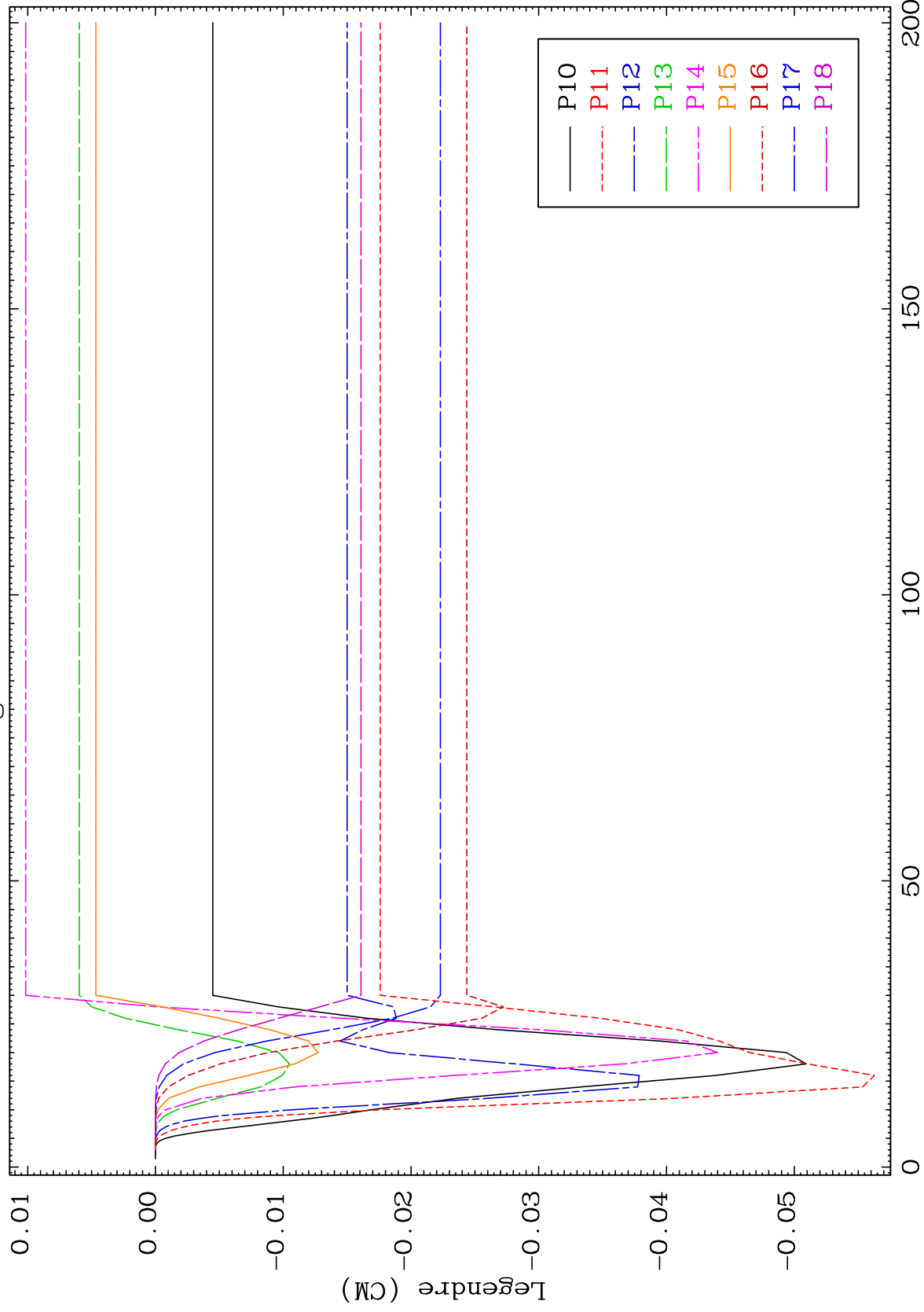
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

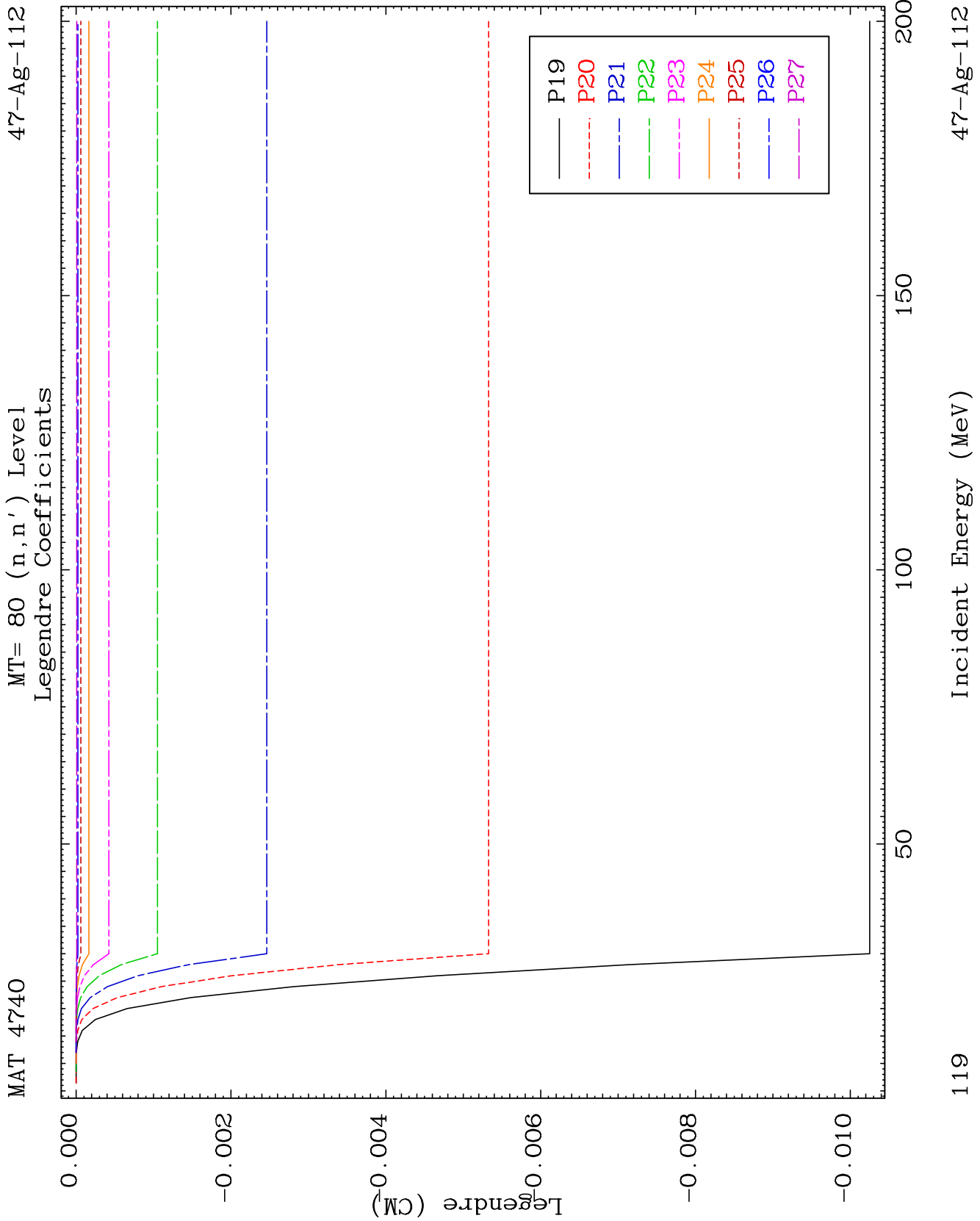
47-Ag-112



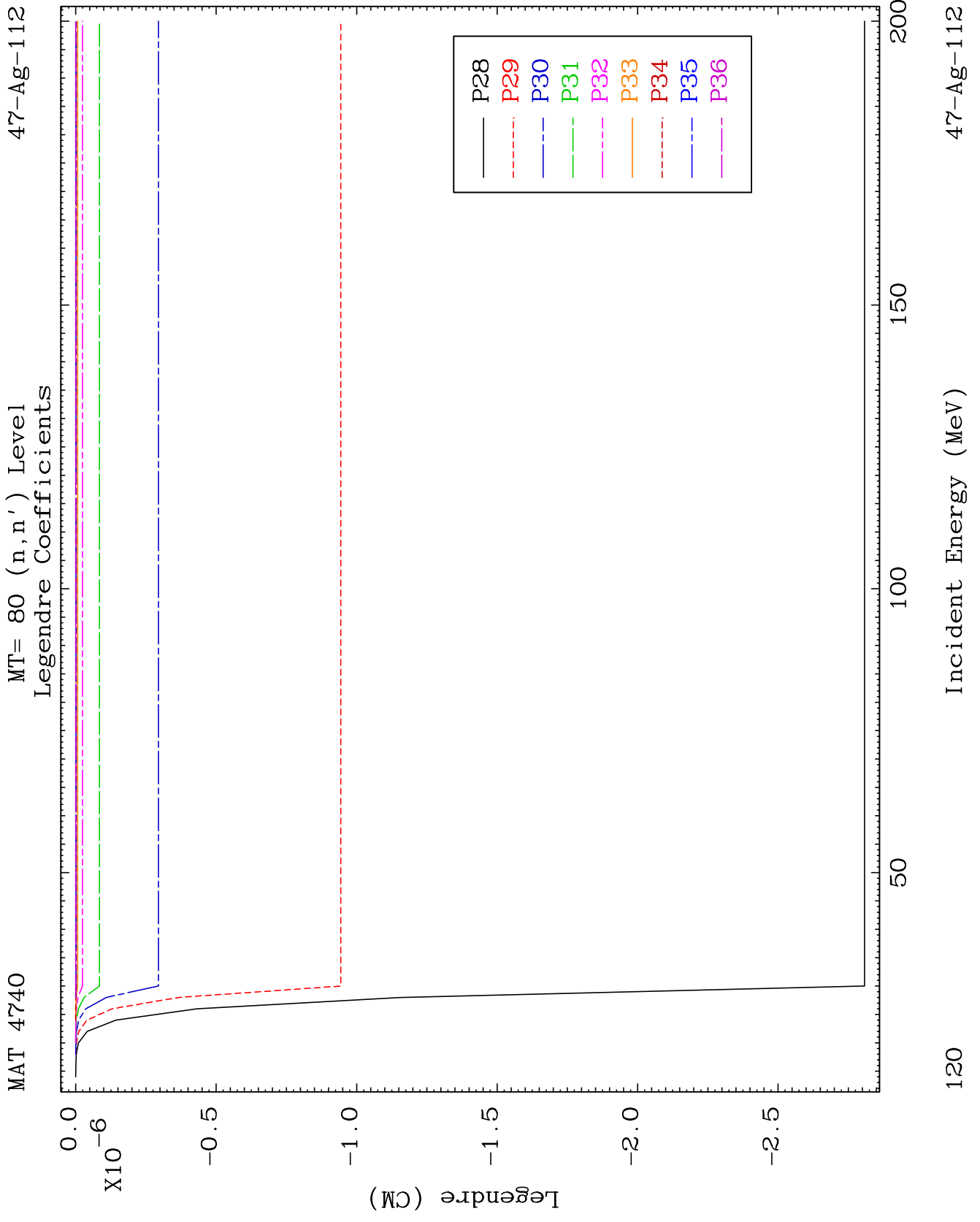
118

Incident Energy (MeV)

47-Ag-112





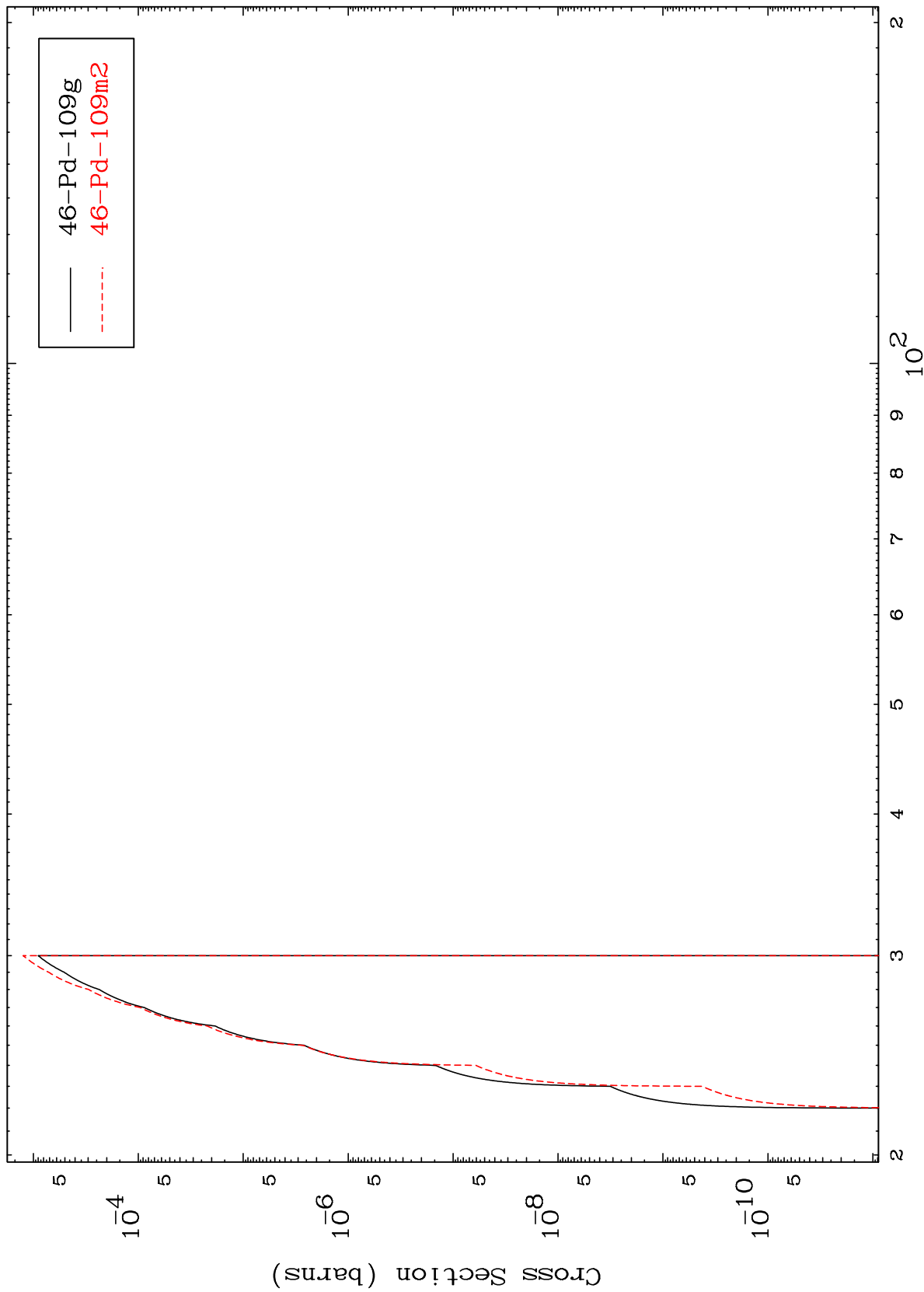


MAT 4740

(n,2n) d

47-Ag-112

Radionuclide Production Cross Section



121

Incident Energy (MeV)

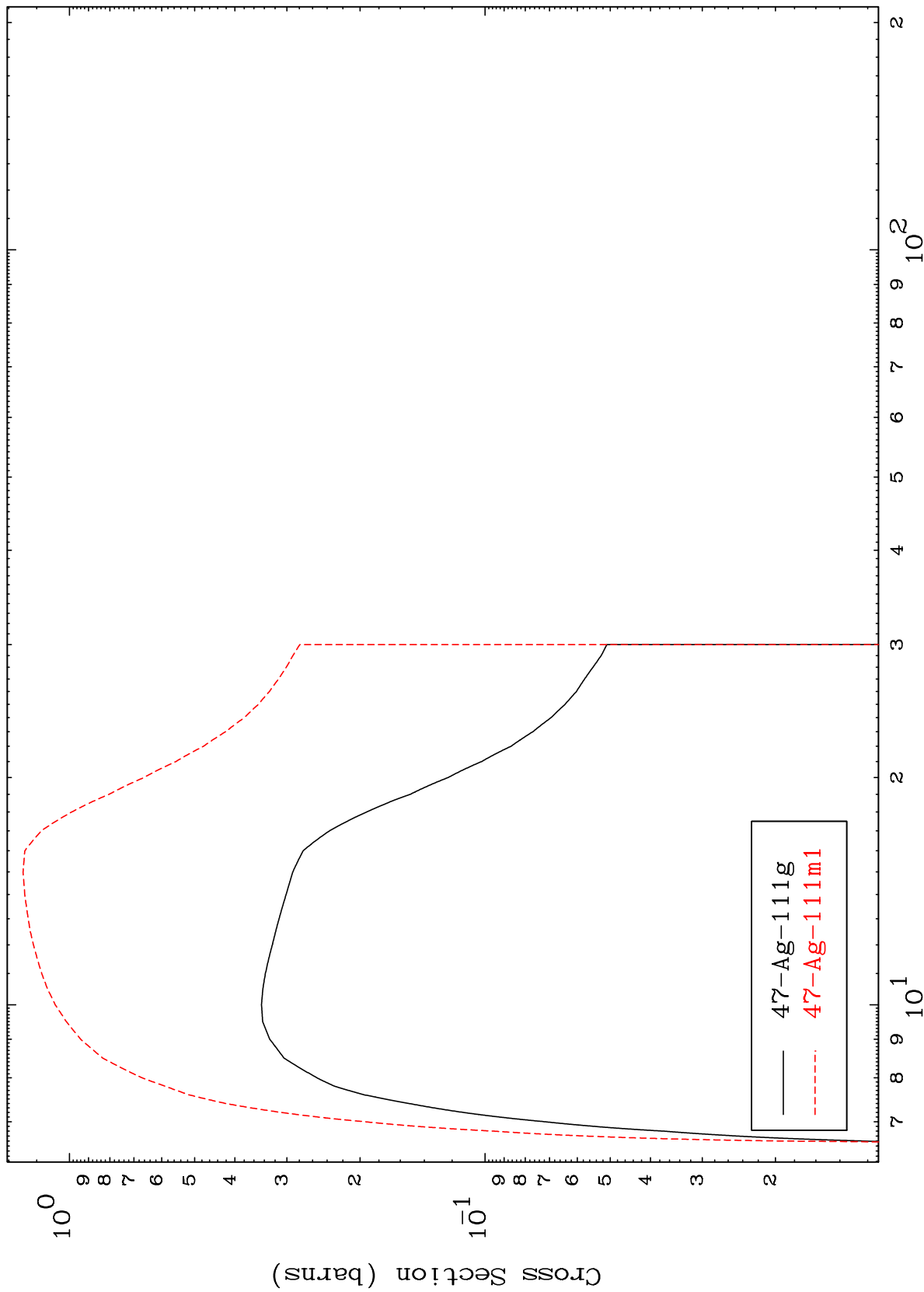
47-Ag-112

MAT 4740

47-Ag-112

Radionuclide Production Cross Section

(n,2n)



122

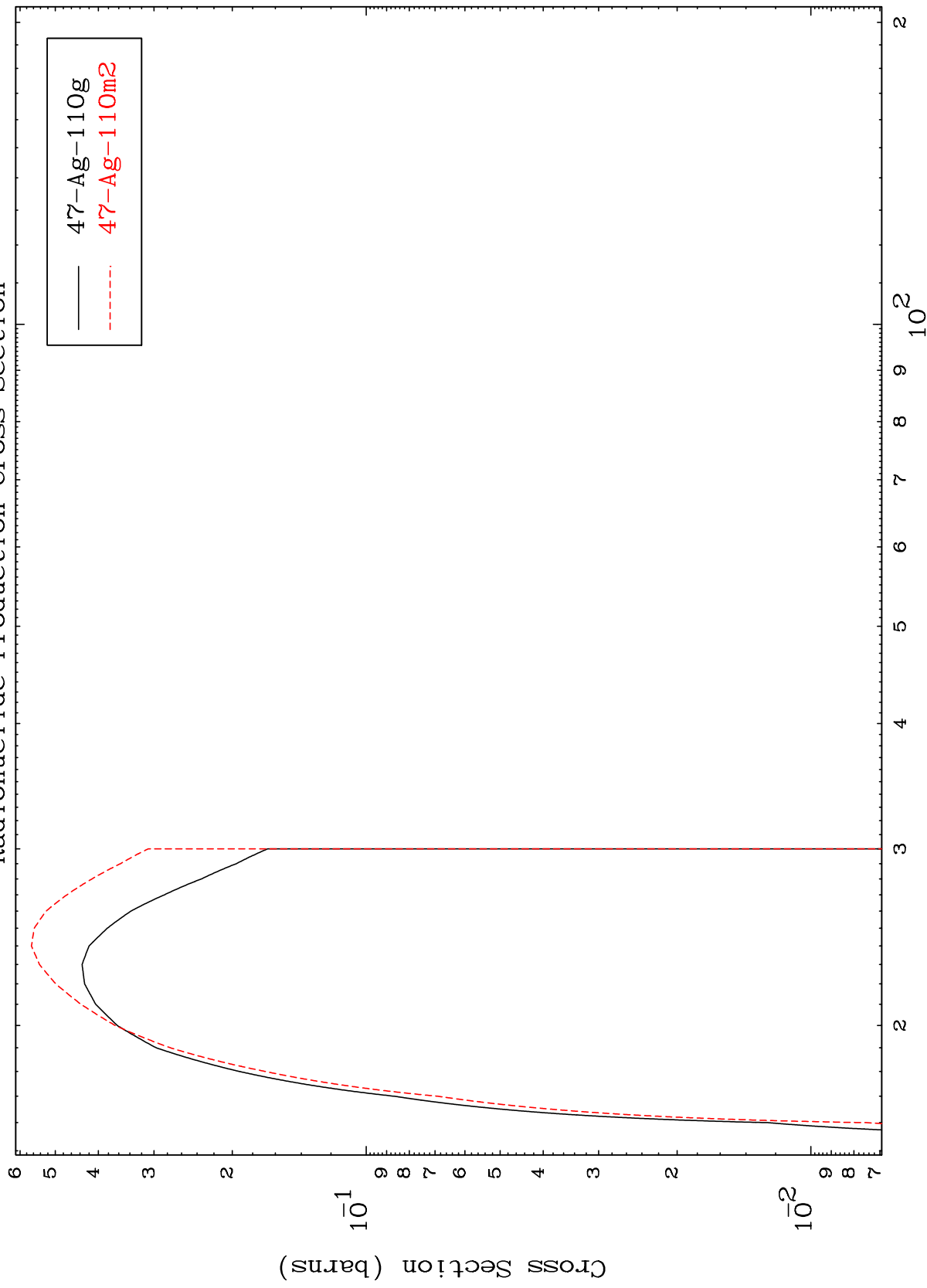
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

(n,3n)  
Radionuclide Production Cross Section



123

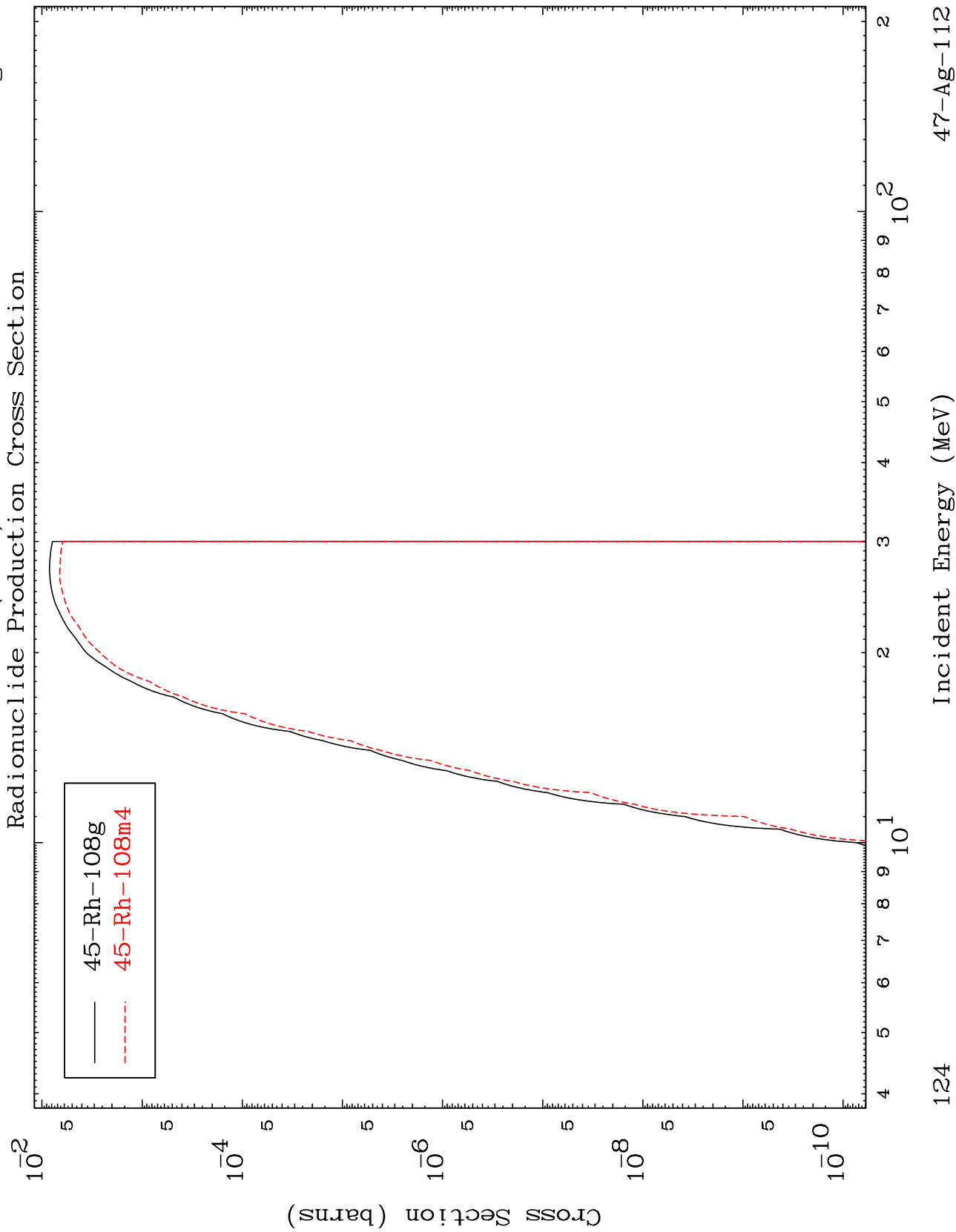
Incident Energy (MeV)

47-Ag-112

MAT 4740

$(n, n') \alpha$

47-Ag-112



124

Incident Energy (MeV)

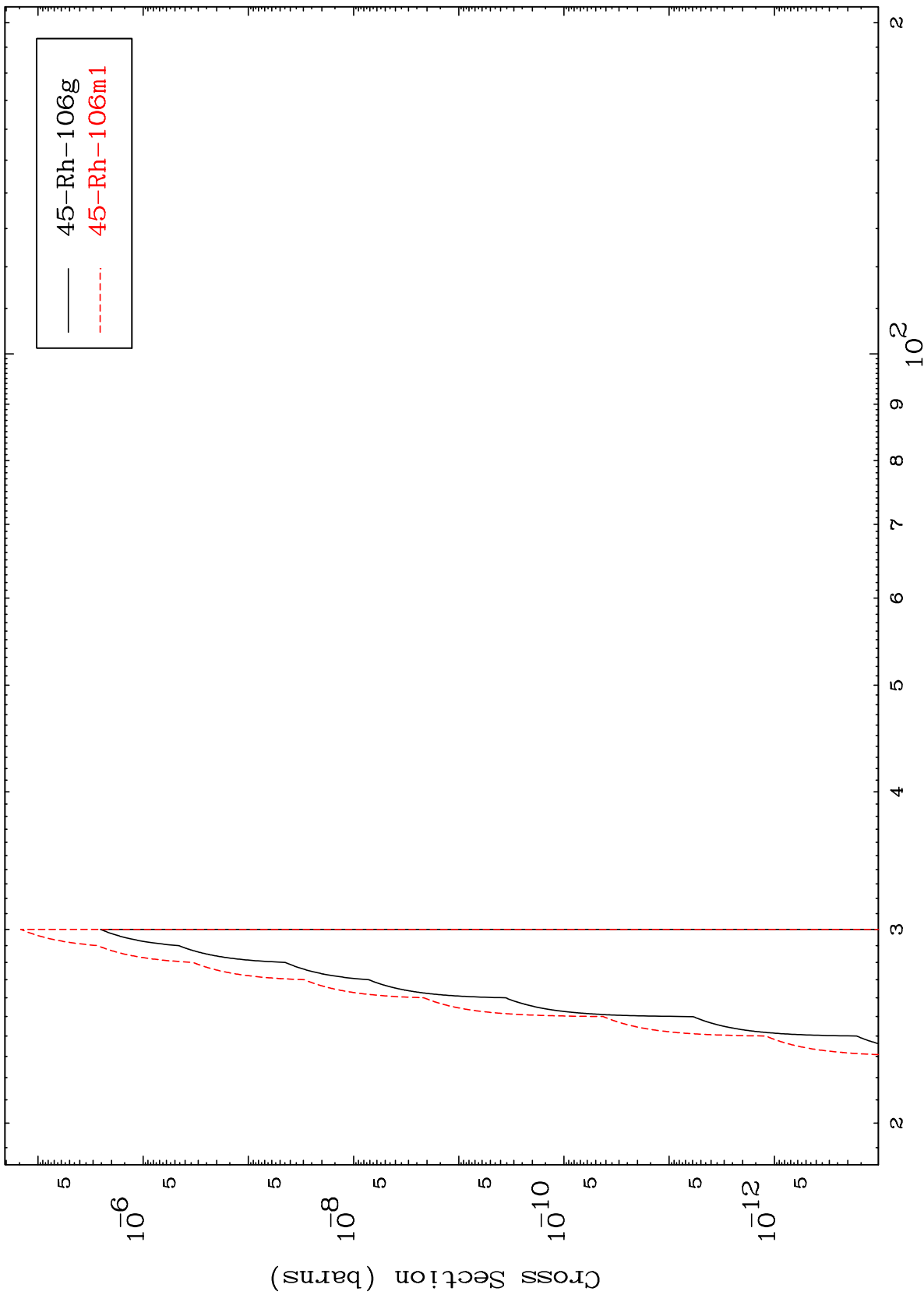
47-Ag-112

MAT 4740

(n,3n)  $\alpha$

47-Ag-112

Radionuclide Production Cross Section



125

Incident Energy (MeV)

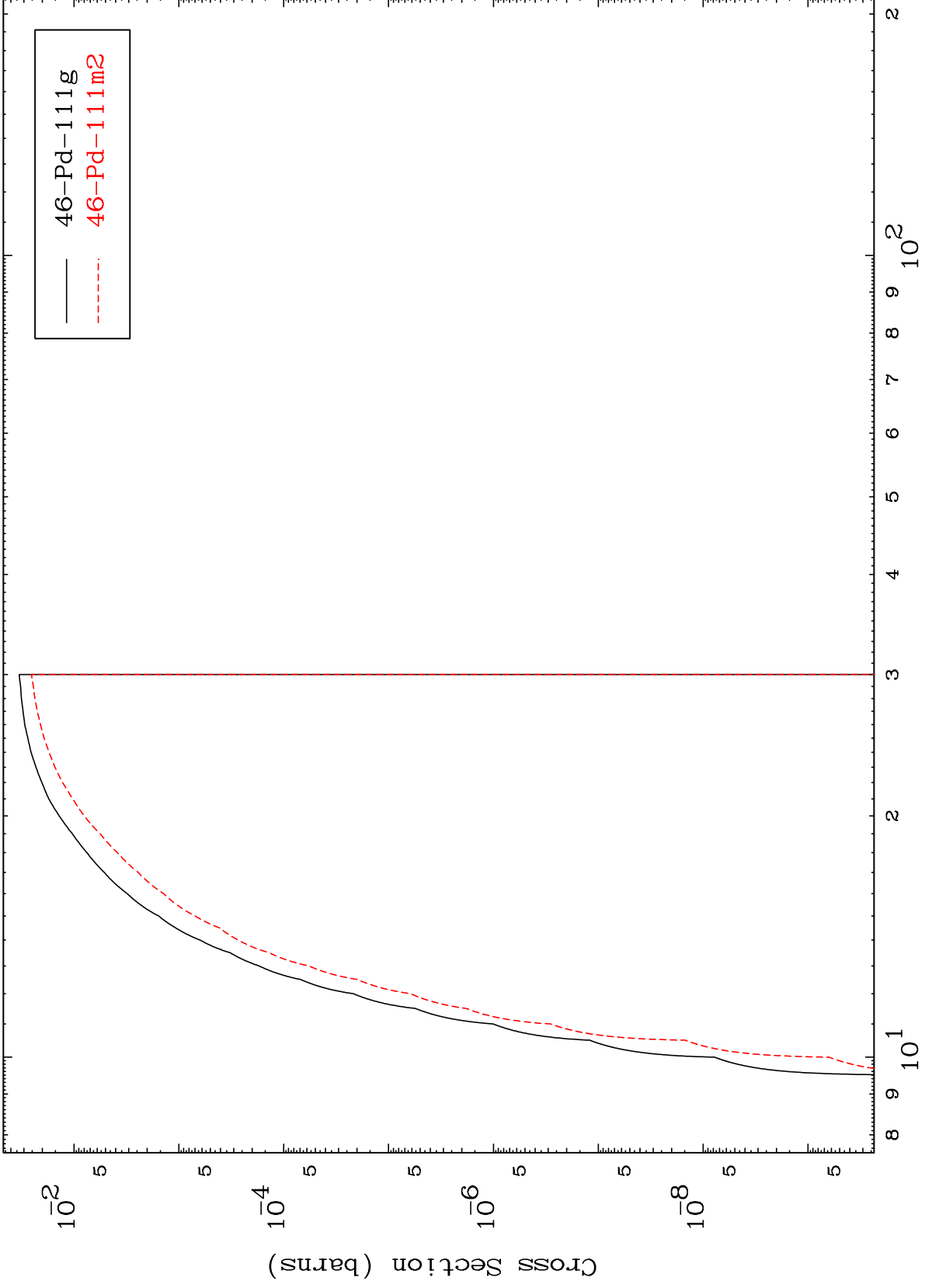
47-Ag-112

MAT 4740

(n,n') p

47-Ag-112

Radionuclide Production Cross Section



126

Incident Energy (MeV)

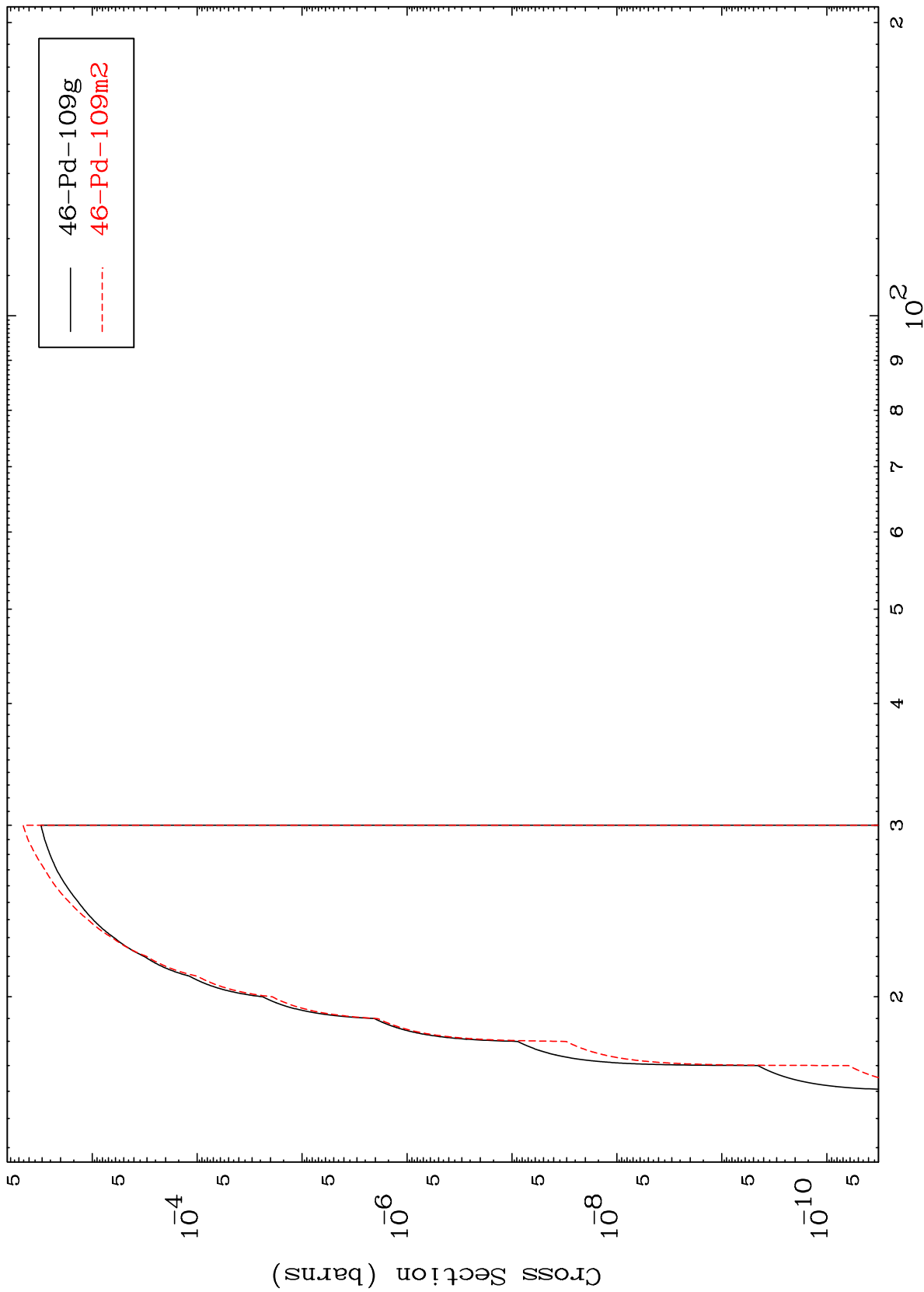
47-Ag-112

MAT 4740

(n,n') t

47-Ag-112

Radionuclide Production Cross Section



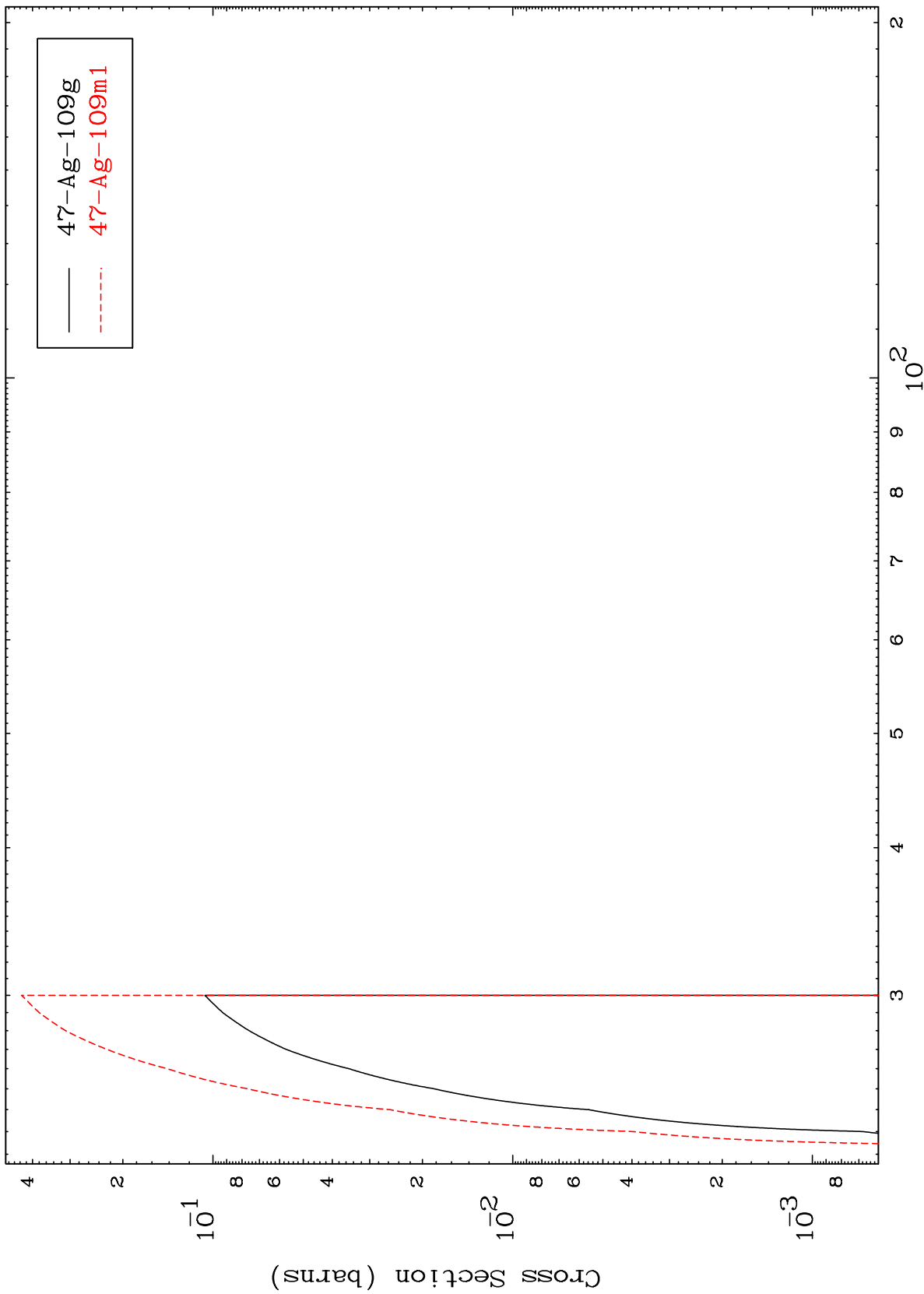
127

Incident Energy (MeV)

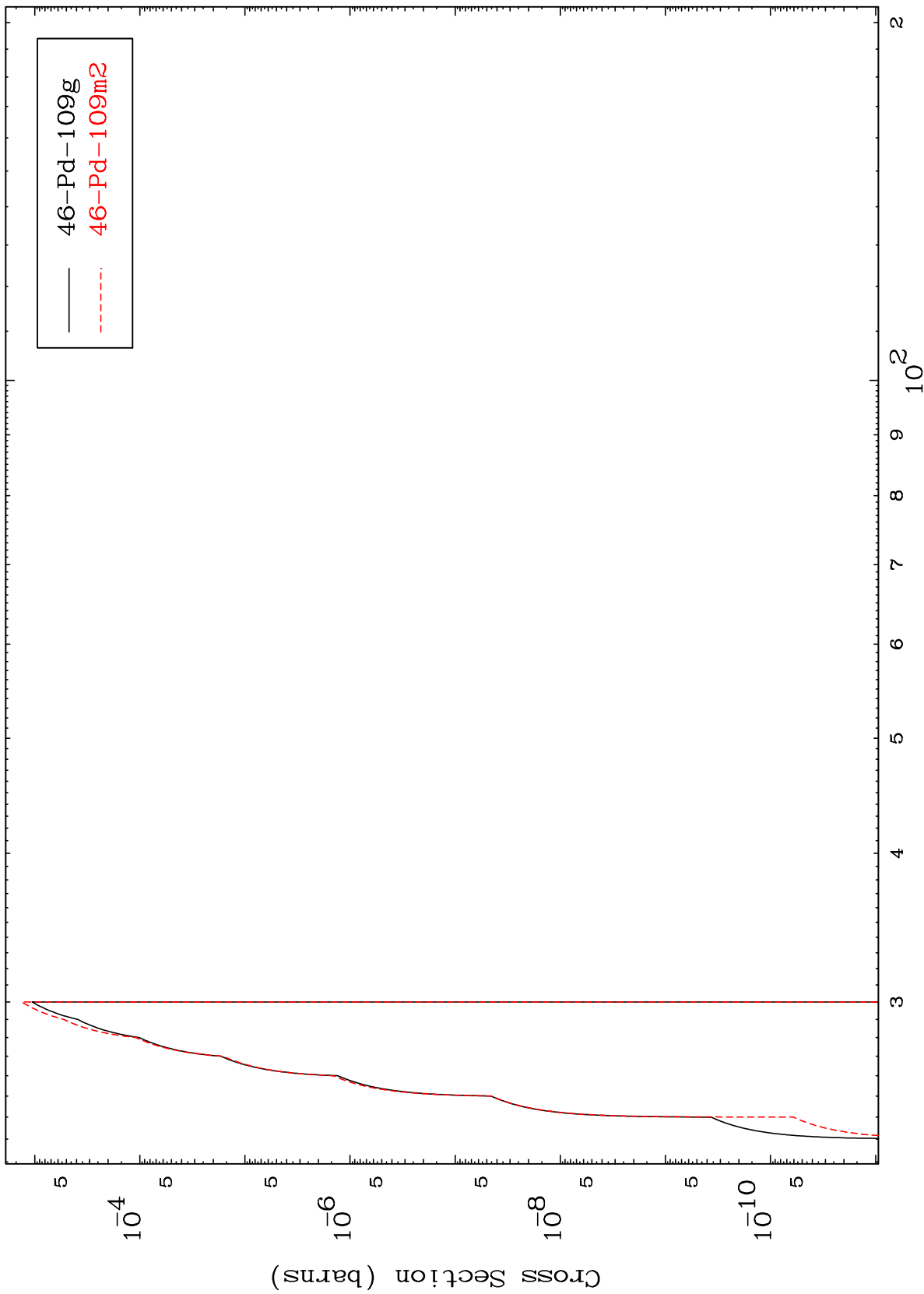
47-Ag-112



(n,4n)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

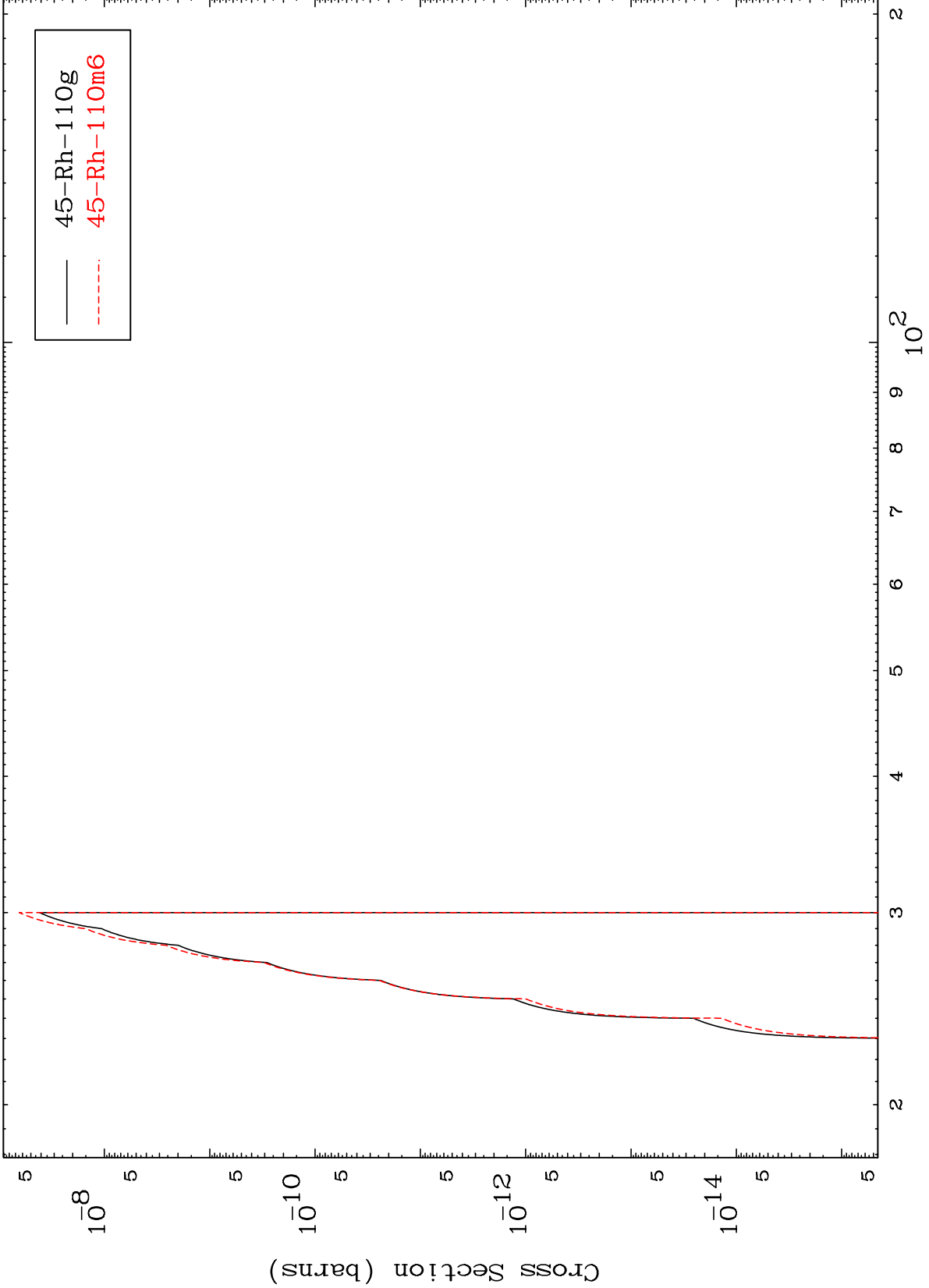


MAT 4740

(n,2n) p

47-Ag-112

Radionuclide Production Cross Section



130

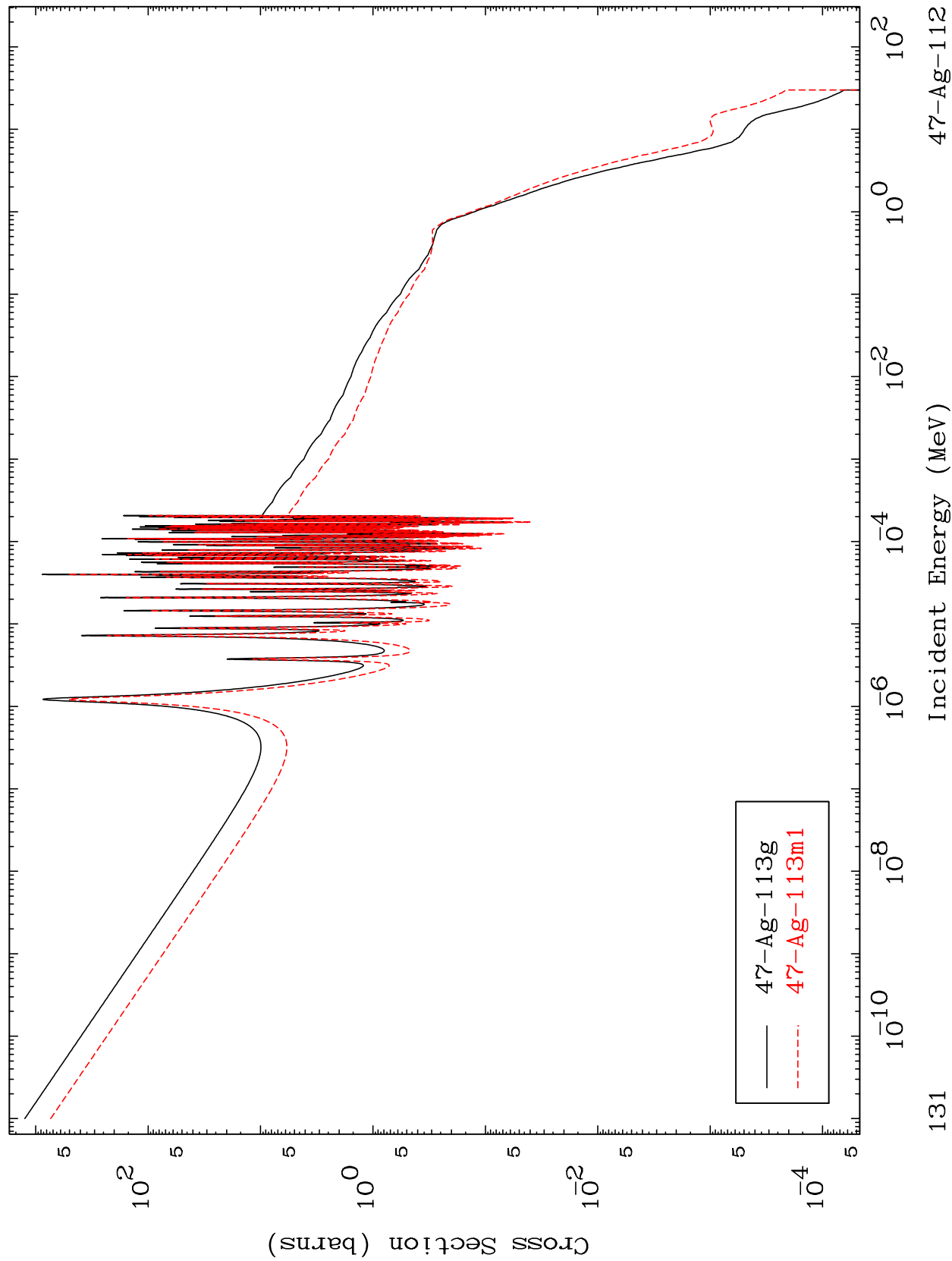
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

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



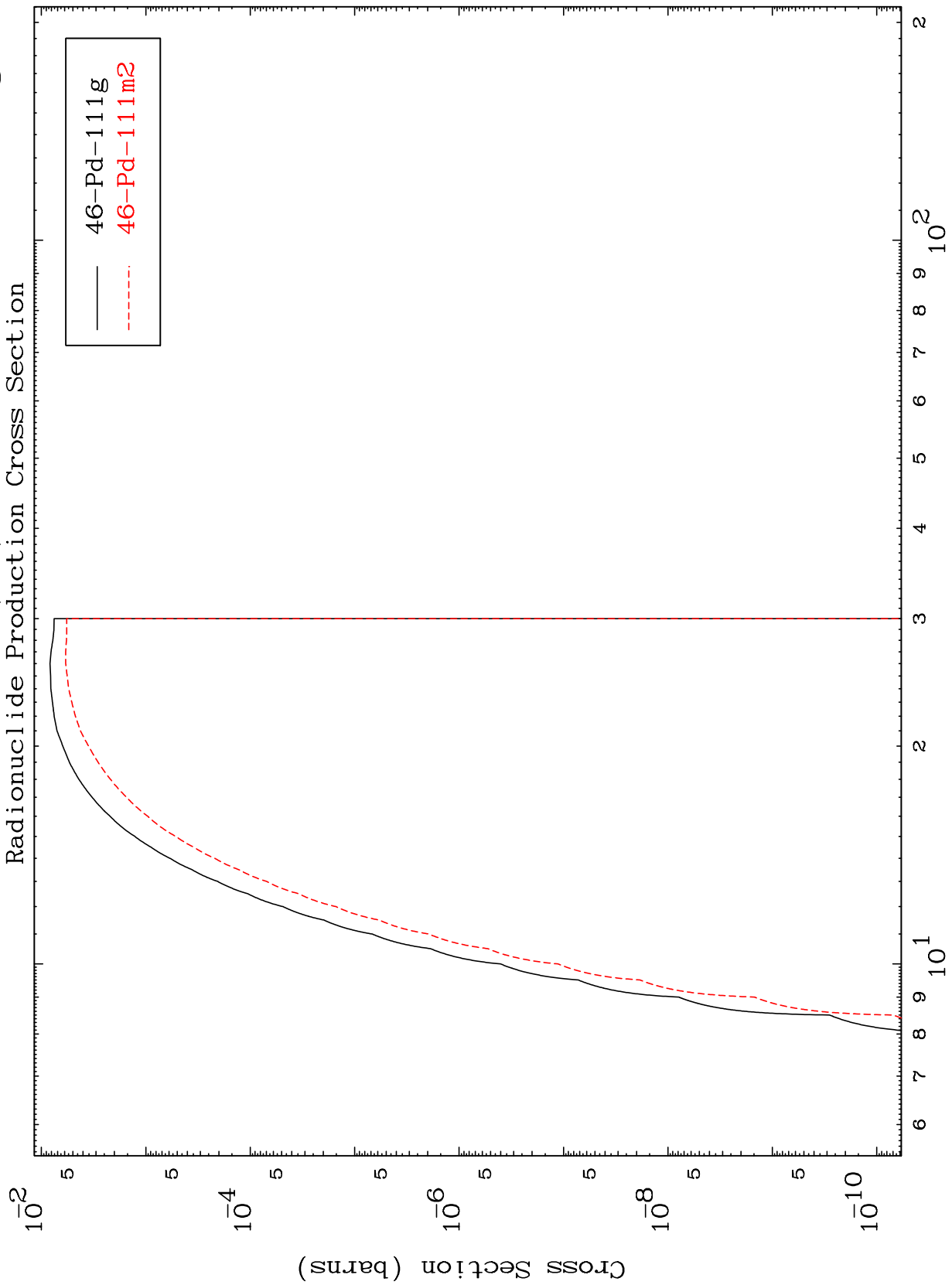
131

47-Ag-112

MAT 4740

47-Ag-112

(n,d)  
Radionuclide Production Cross Section



47-Ag-112

Incident Energy (MeV)

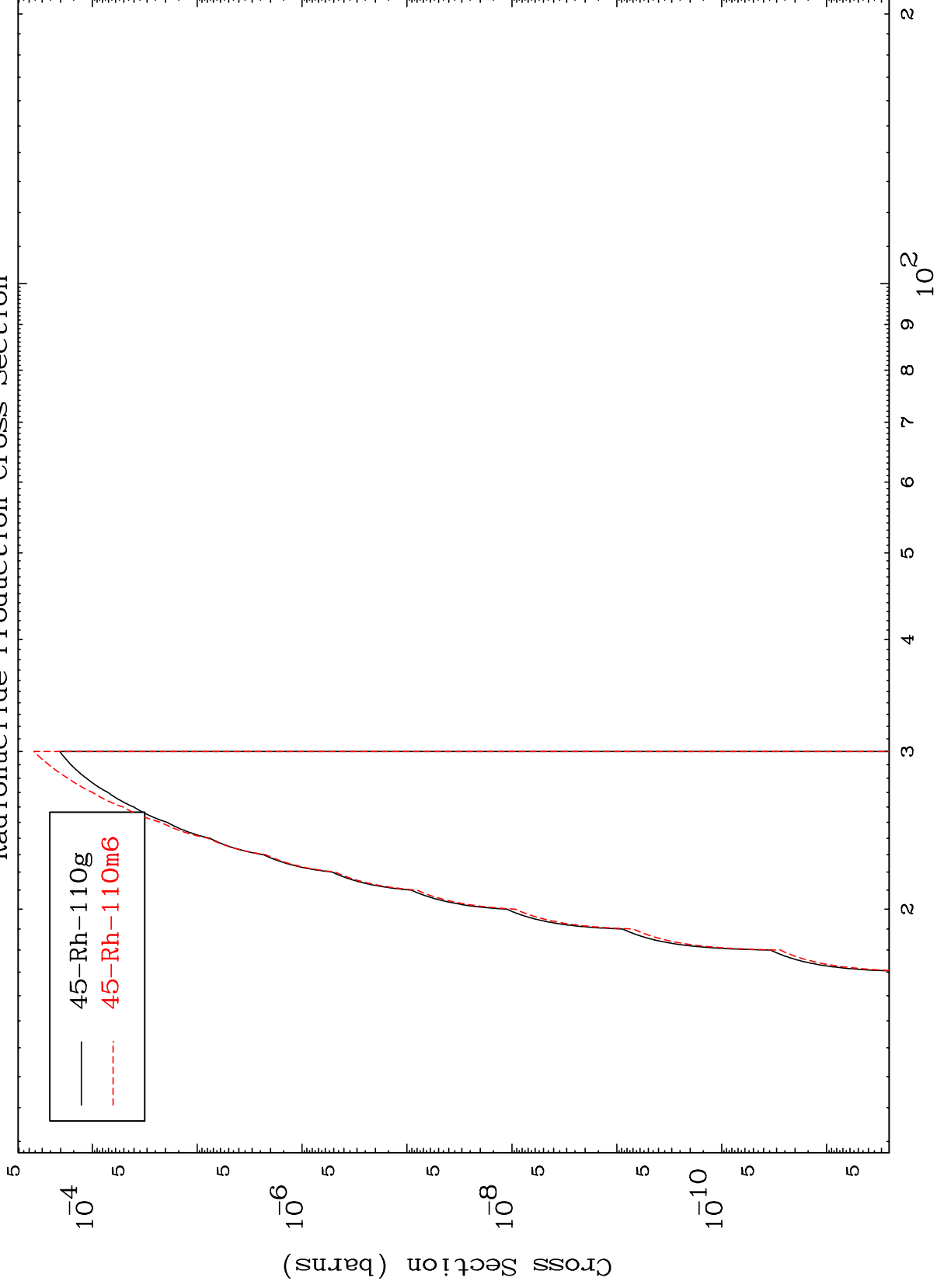
132

MAT 4740

(n,He-3)

47-Ag-112

Radionuclide Production Cross Section



133

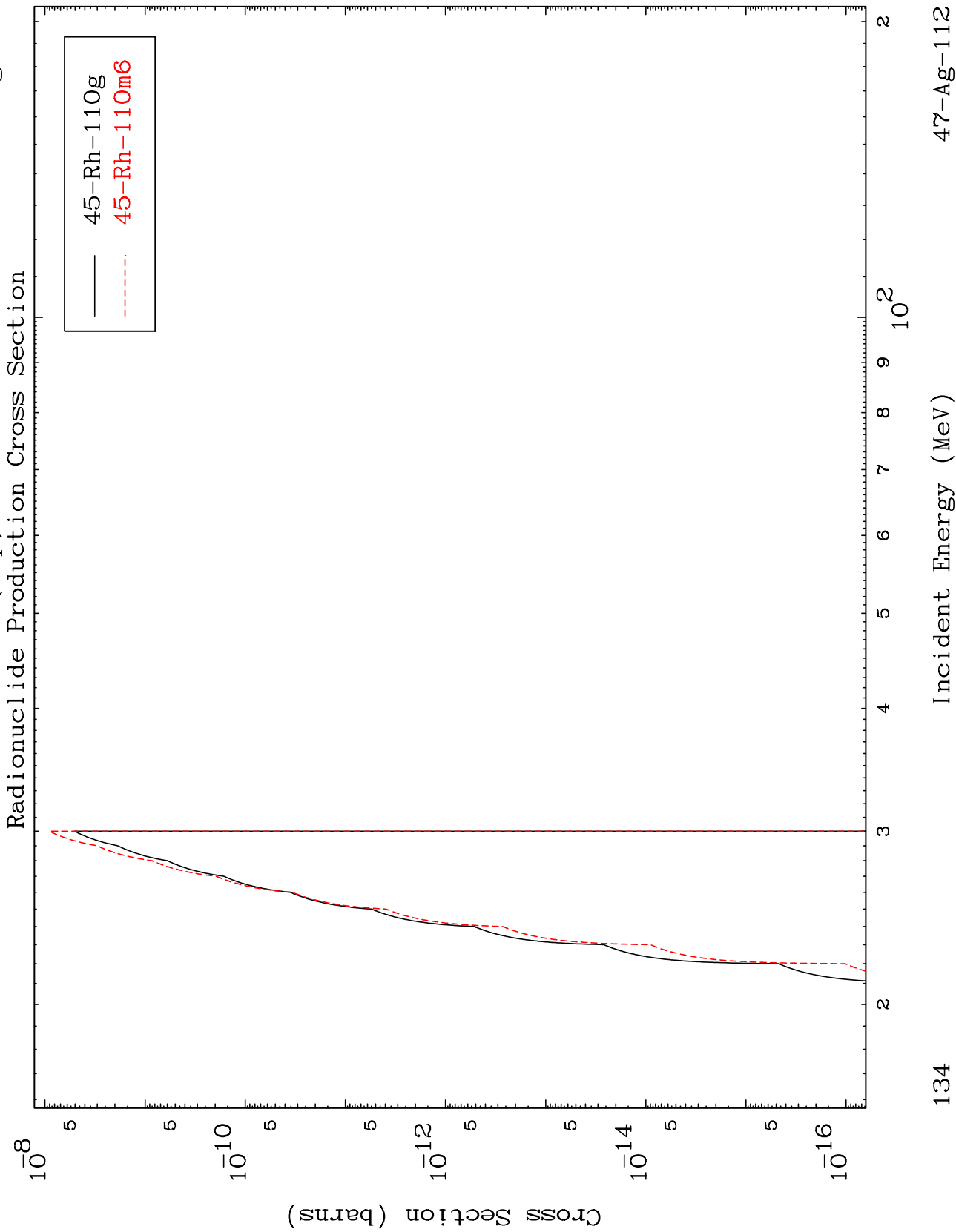
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,p) d

47-Ag-112



134

47-Ag-112