

Program EVALPLOT
(Version 2018-1)

by

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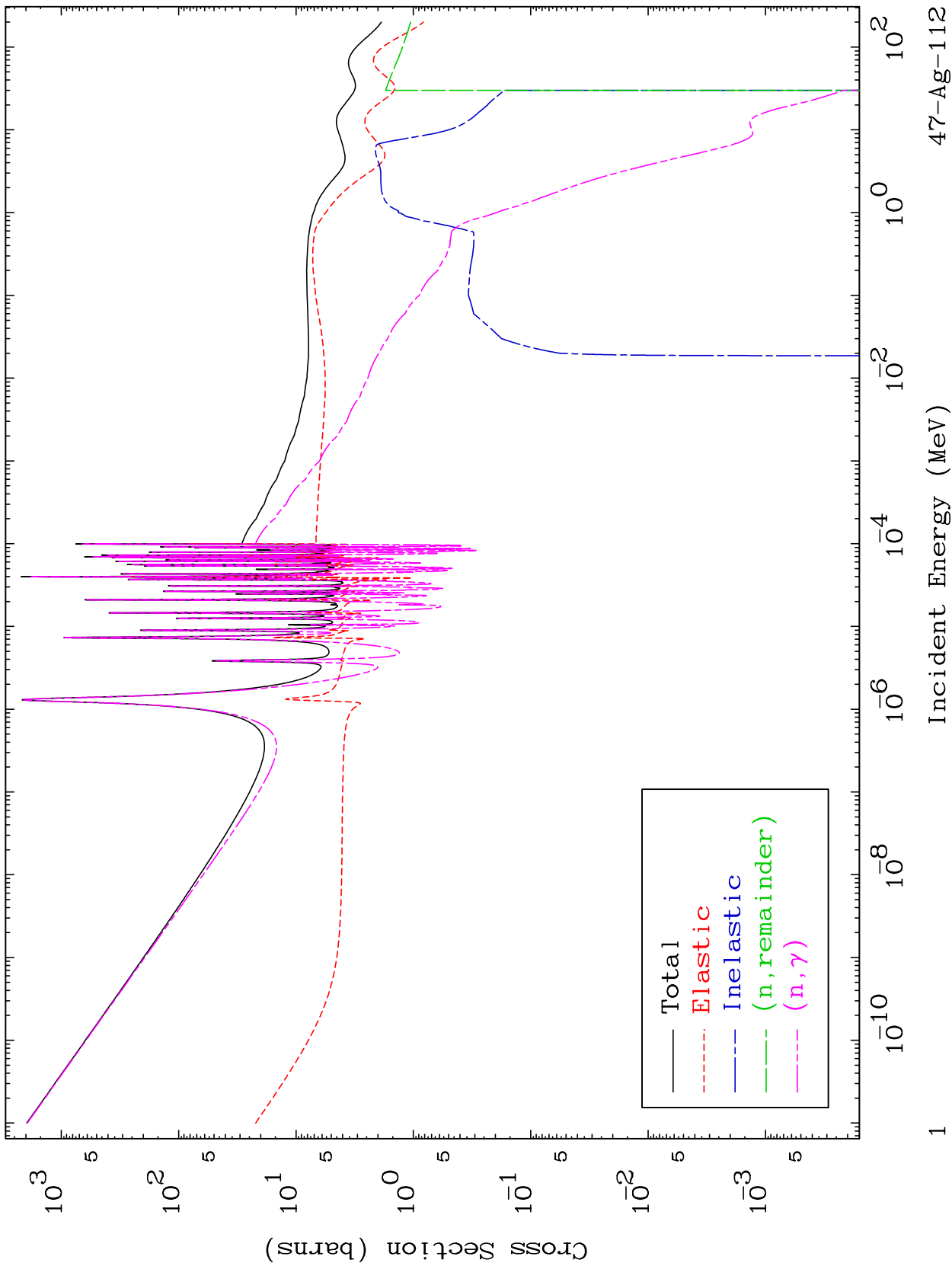
Press Mouse Button to Start

MAT 4740

Major

293 Kelvin Cross Sections

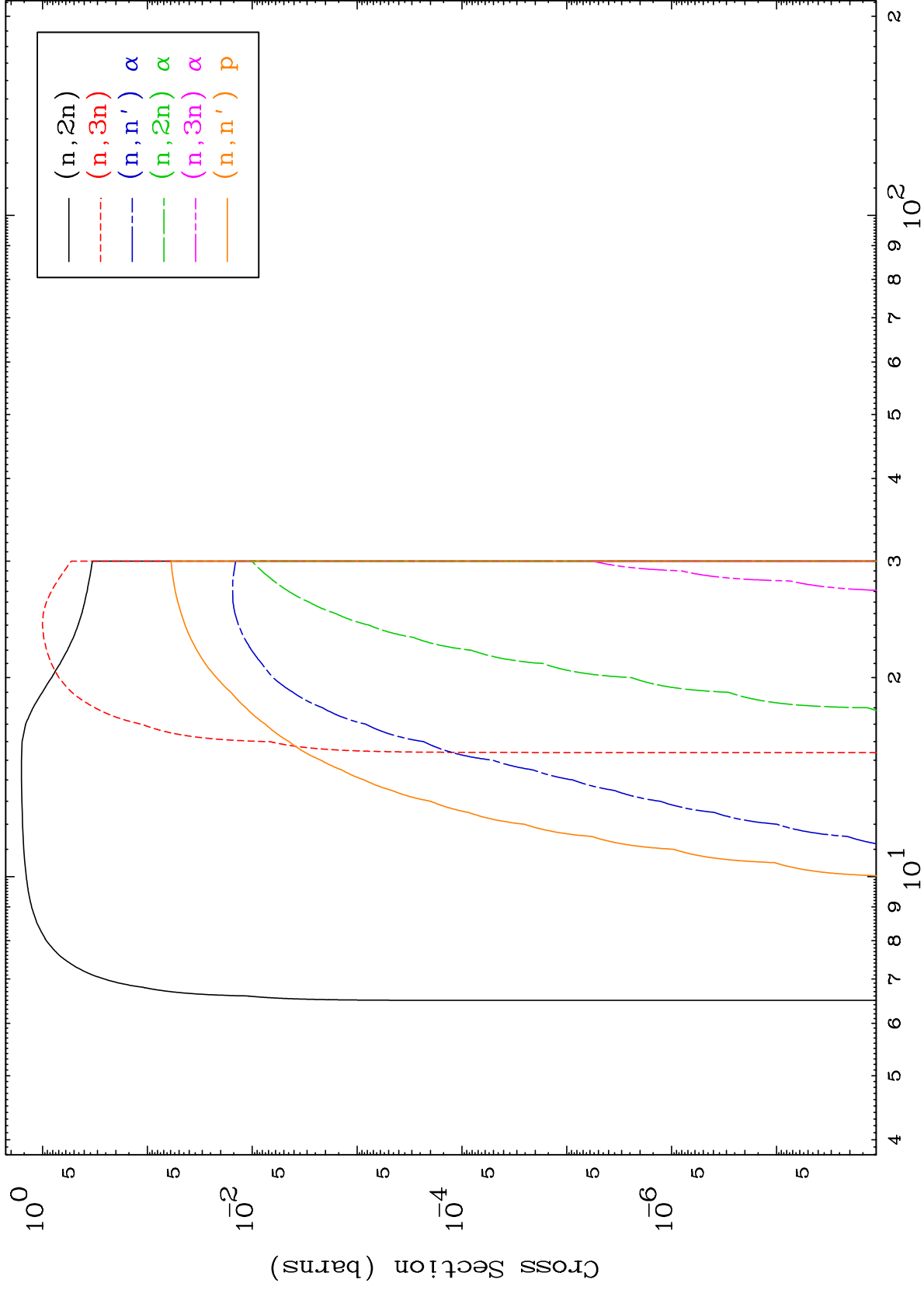
47-Ag-112



MAT 4740

Neutron Production
293 Kelvin Cross Sections

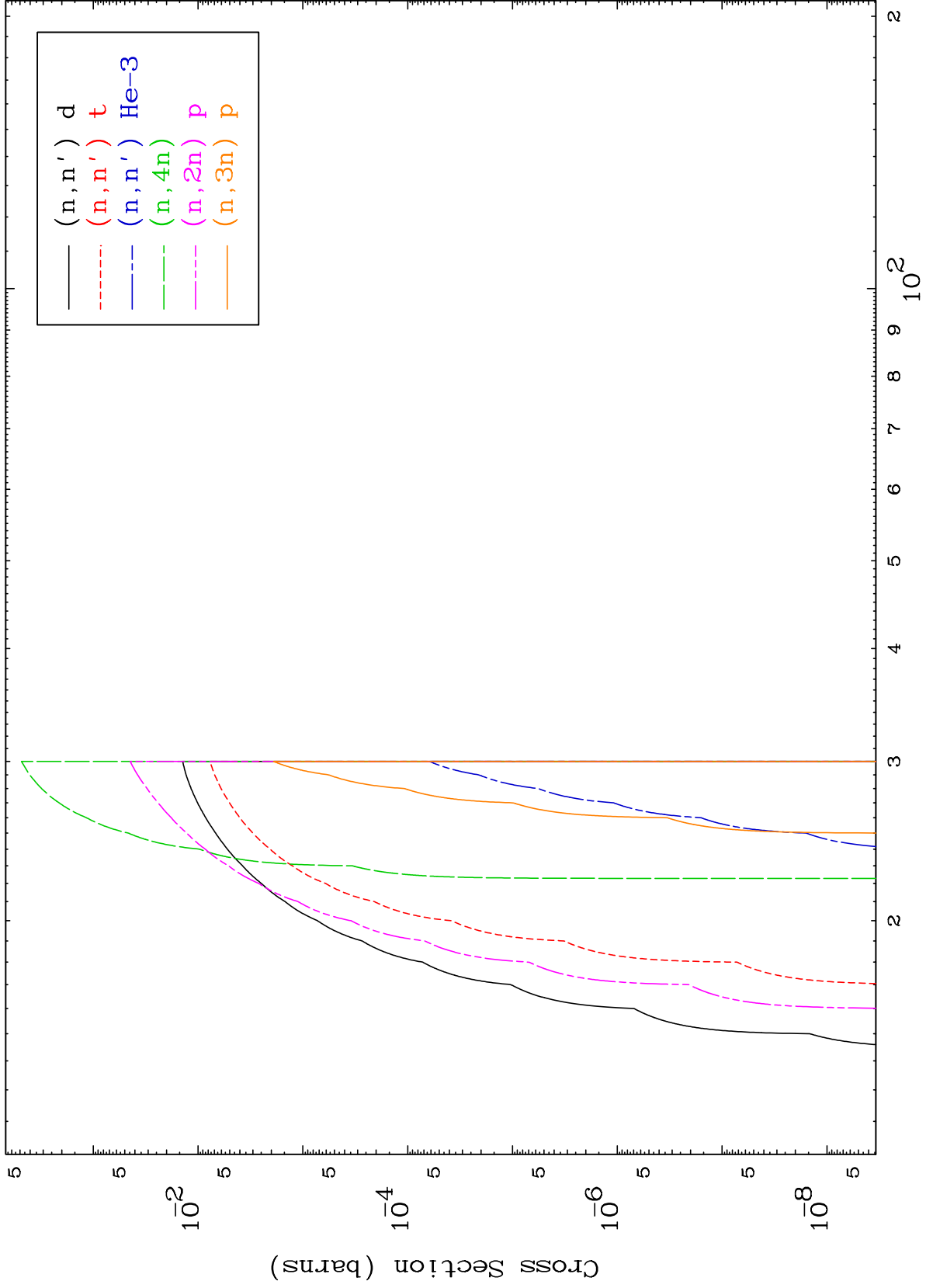
47-Ag-112



2

Incident Energy (MeV)

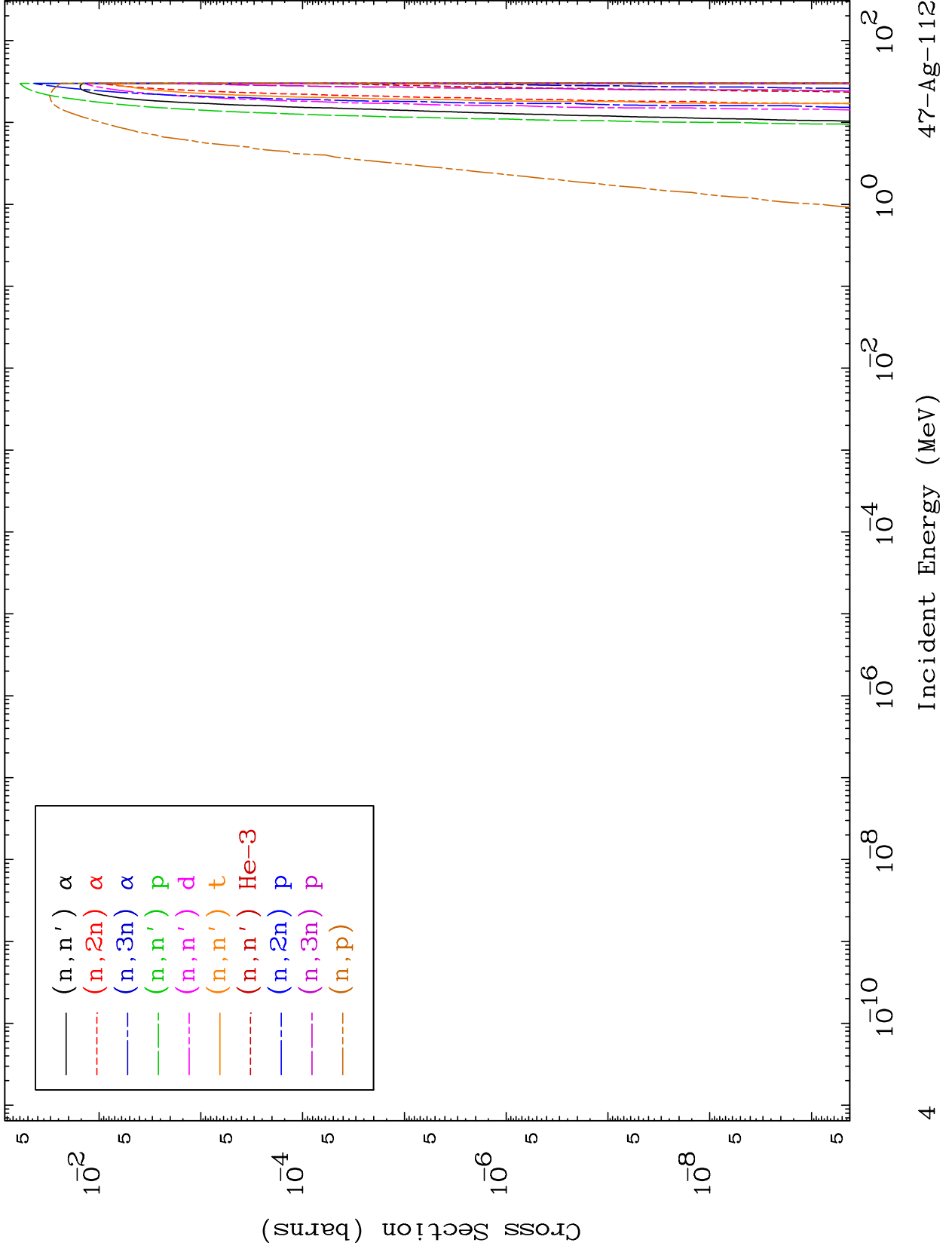
47-Ag-112



MAT 4740

Charged Particle
293 Kelvin Cross Sections

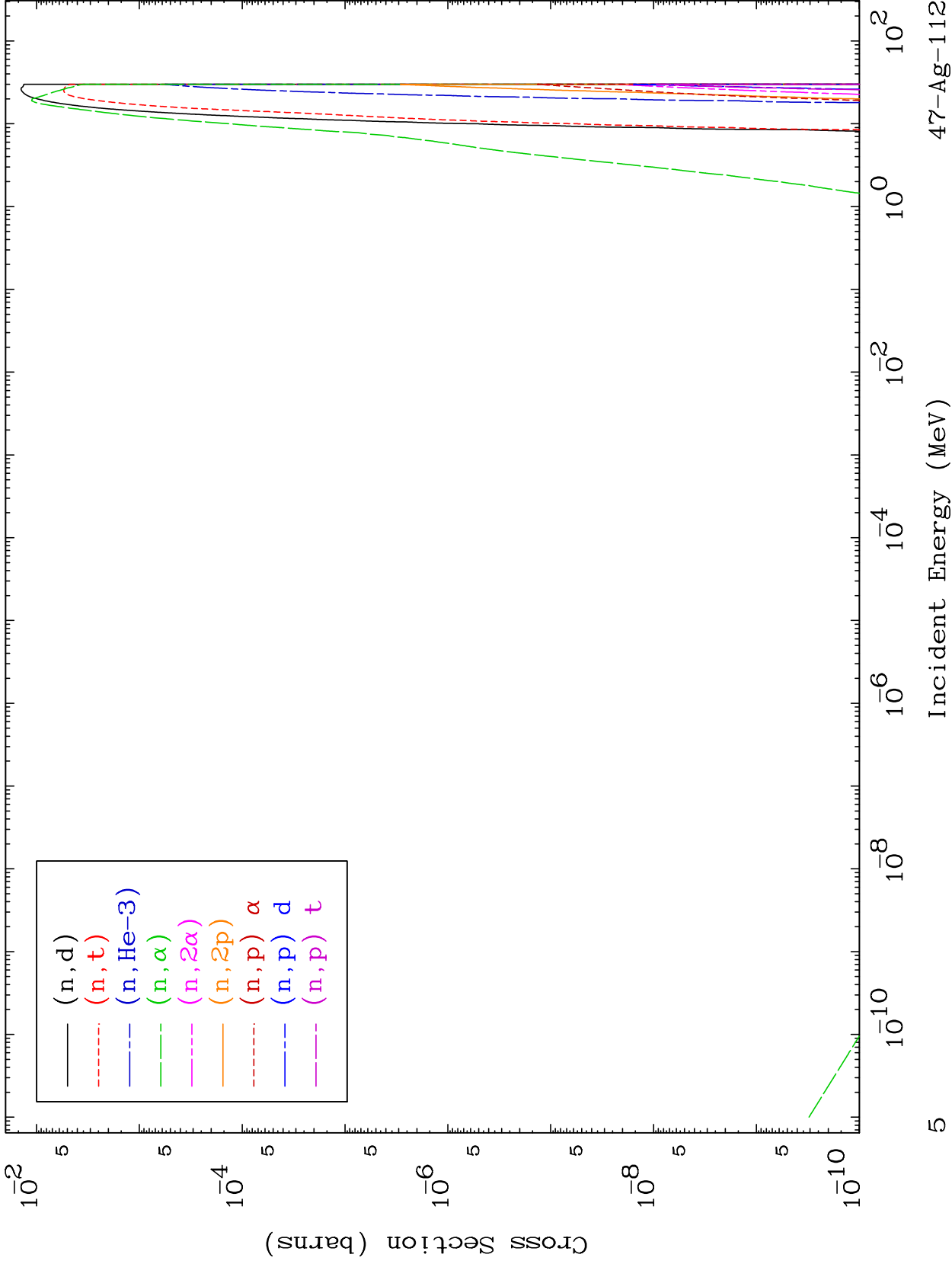
47-Ag-112



MAT 4740

Charged Particle
293 Kelvin Cross Sections

47-Ag-112



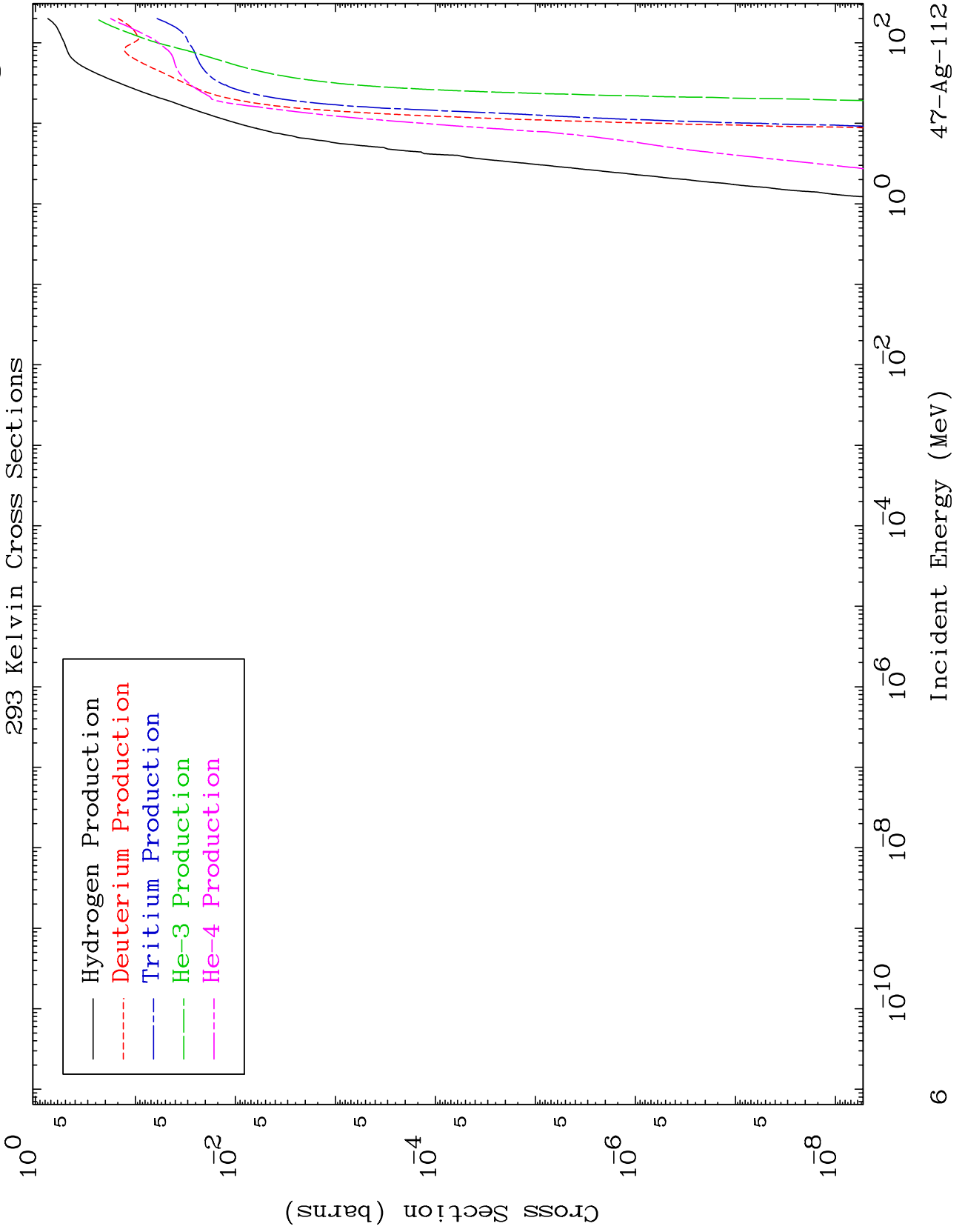
5

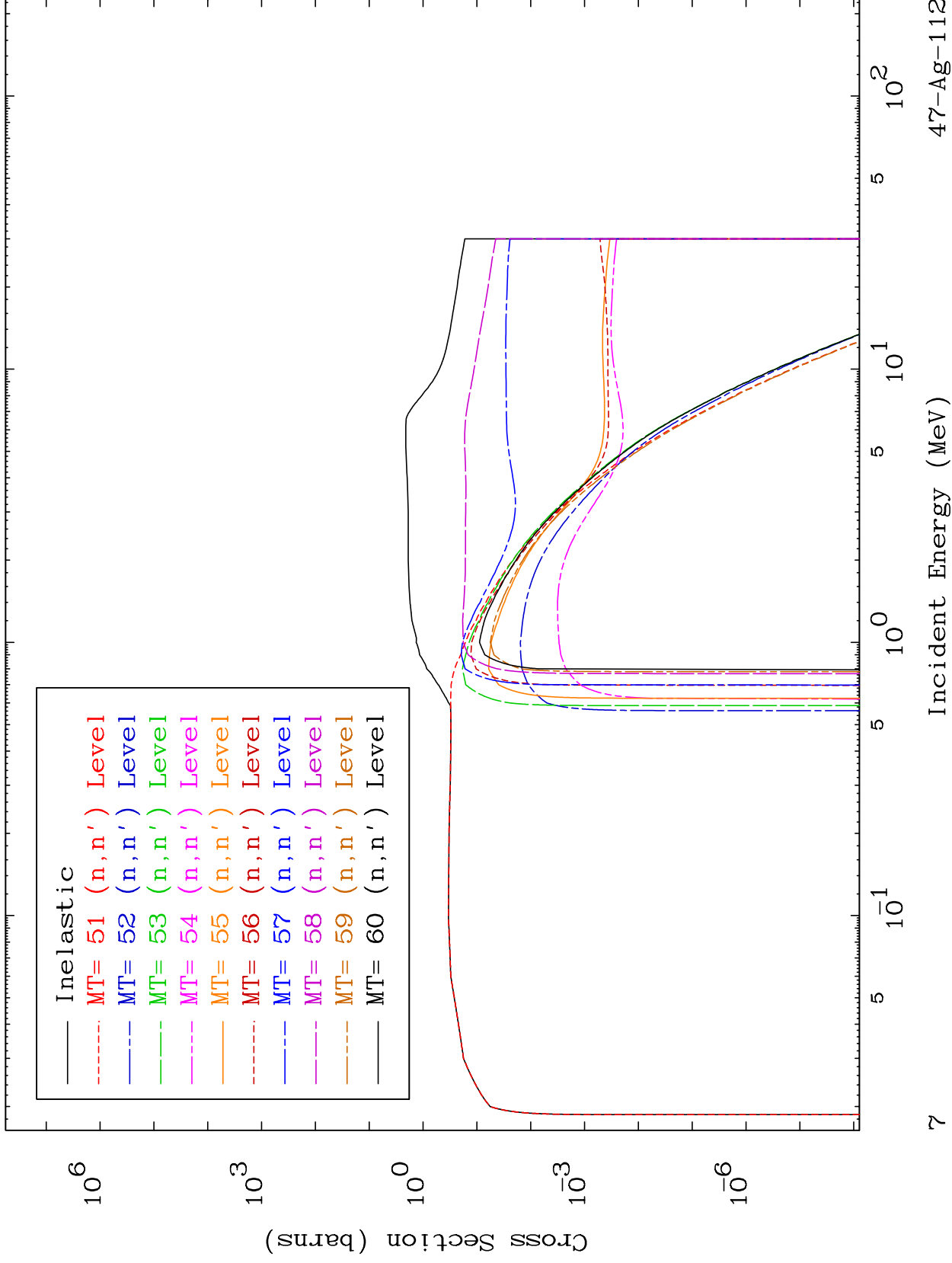
47-Ag-112

MAT 4740

Particle Production
293 Kelvin Cross Sections

47-Ag-112



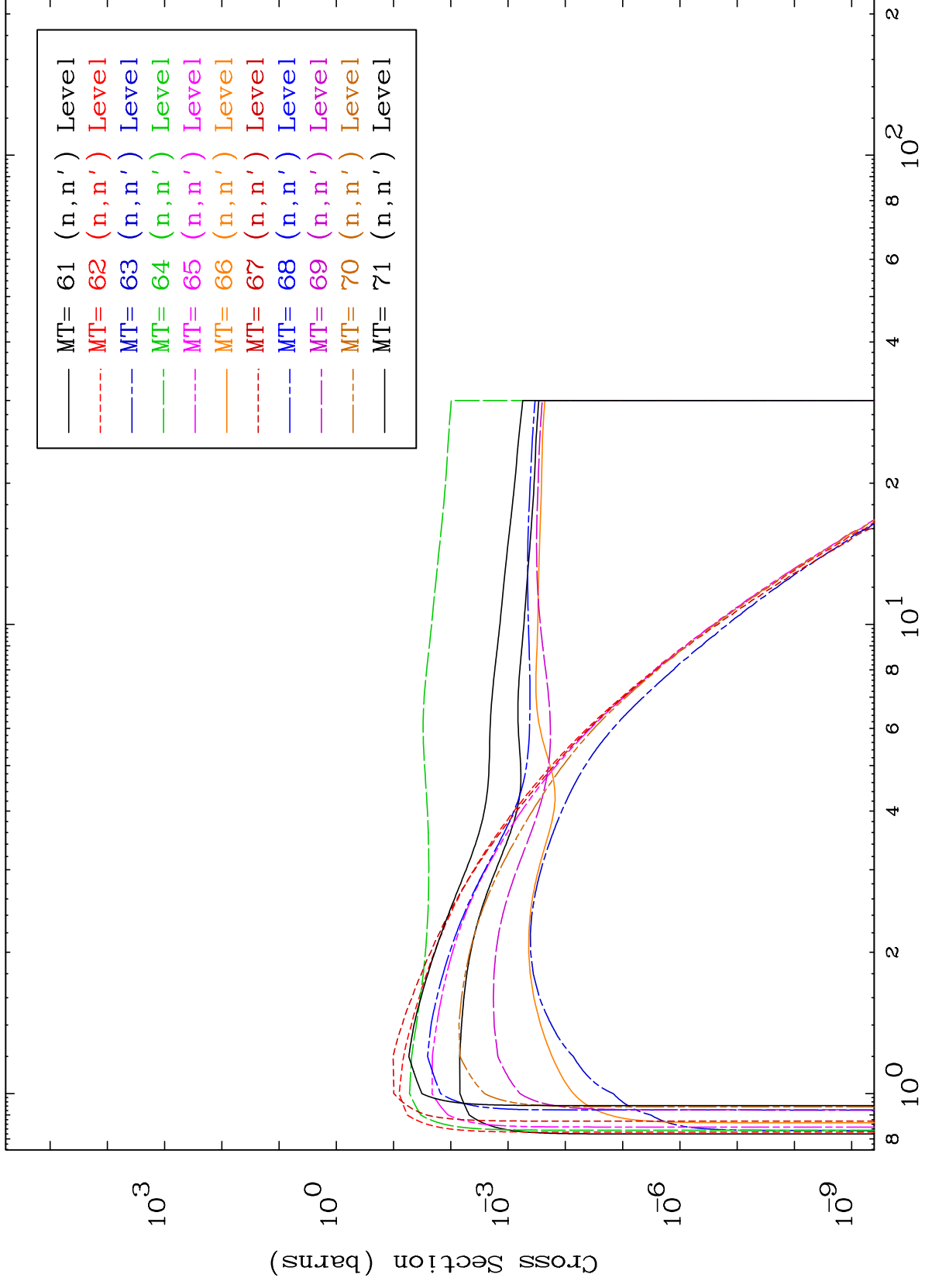


MAT 4740

(n,n') Level

293 Kelvin Cross Sections

47-Ag-112



Incident Energy (MeV)

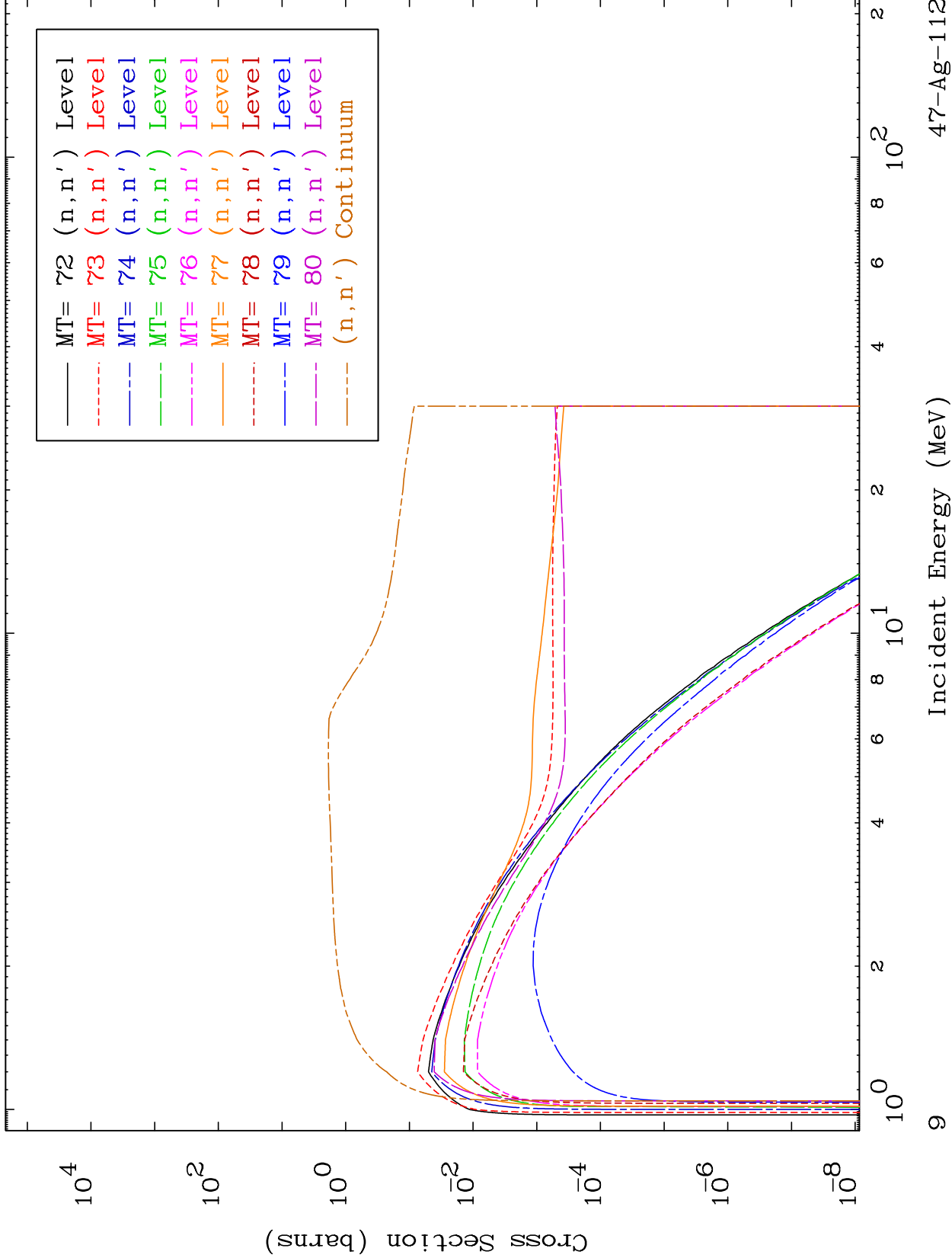
47-Ag-112

MAT 4740

(n,n') Level

47-Ag-112

293 Kelvin Cross Sections



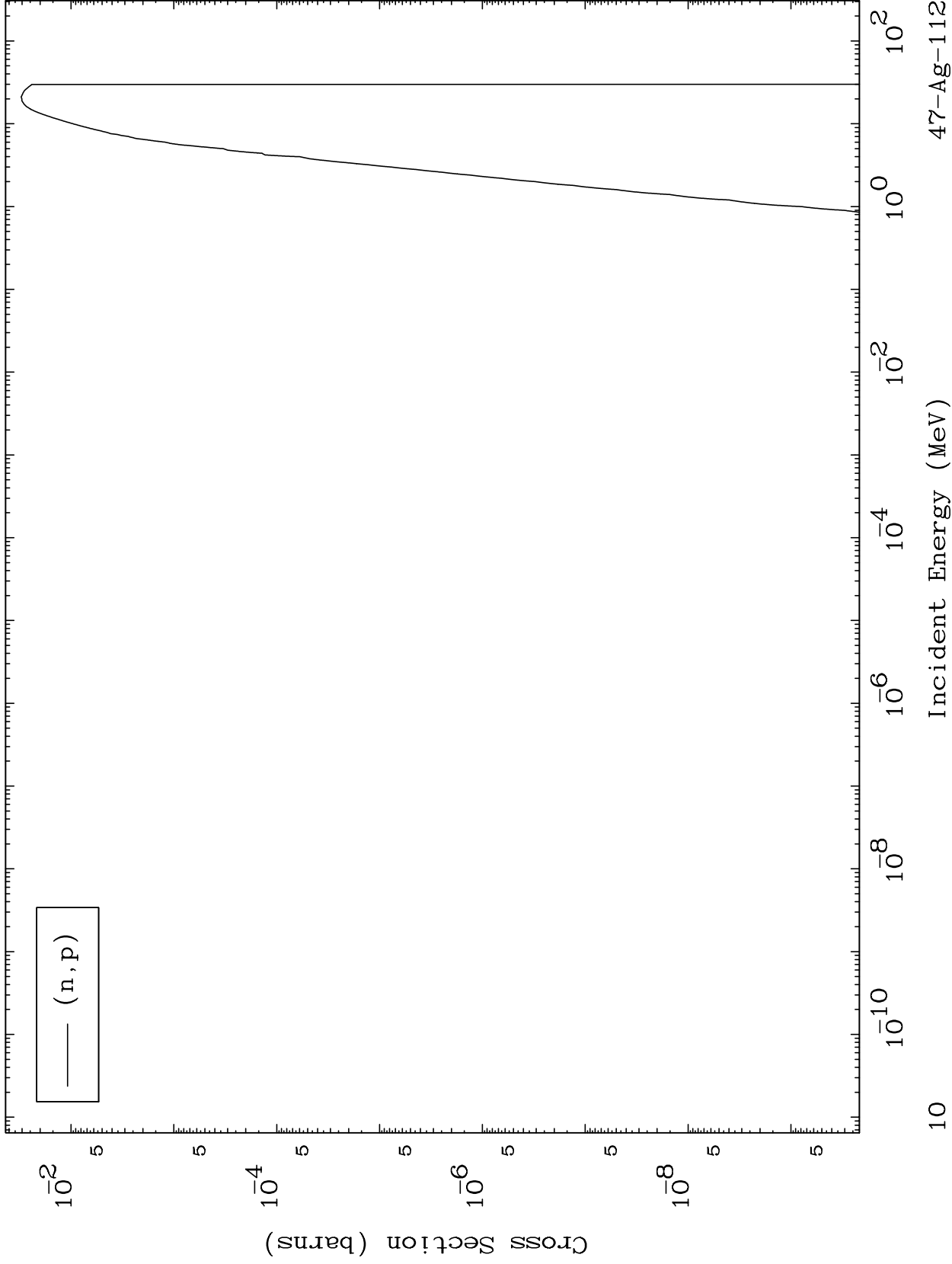
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-112



10

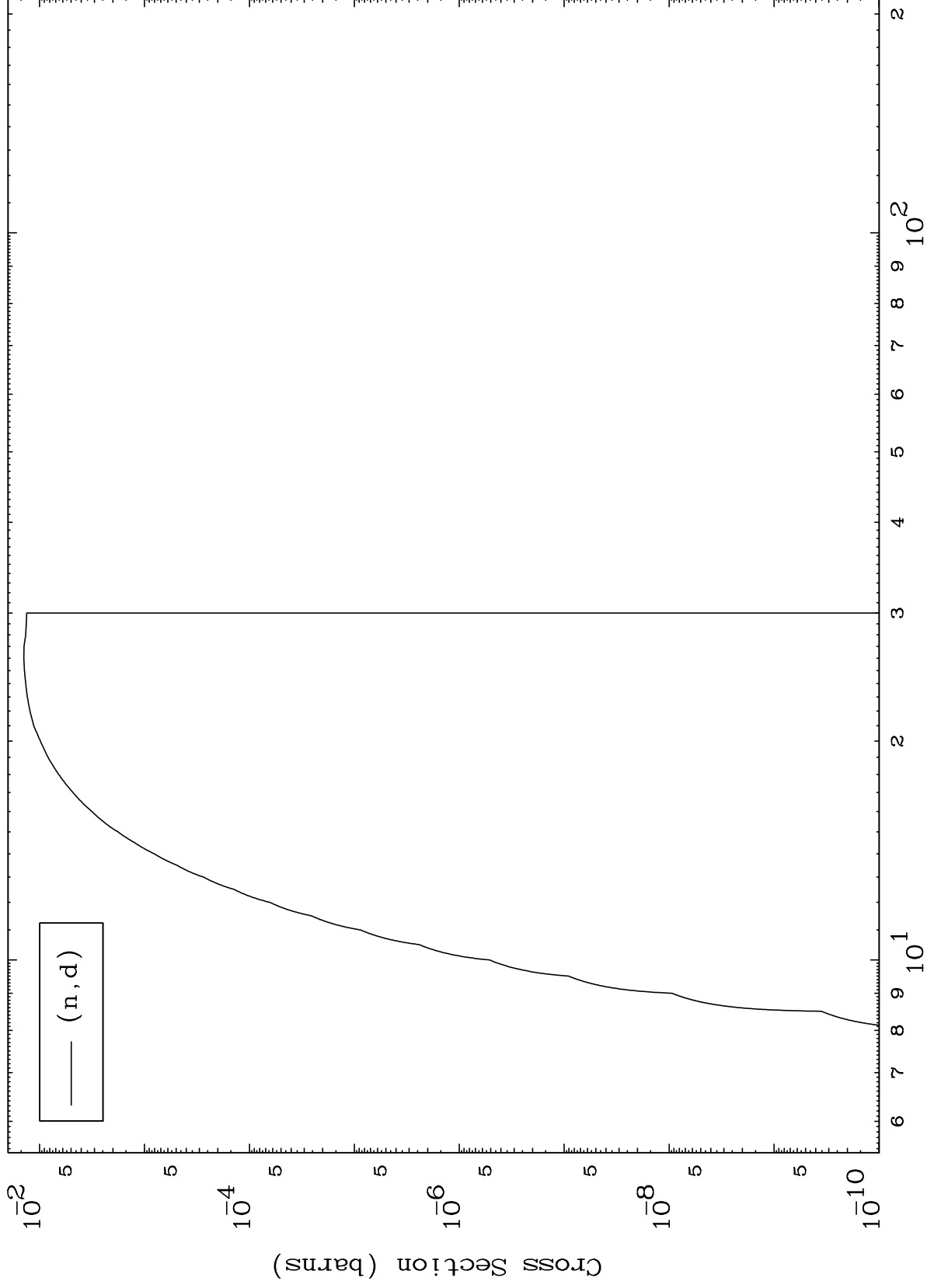
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-112



11

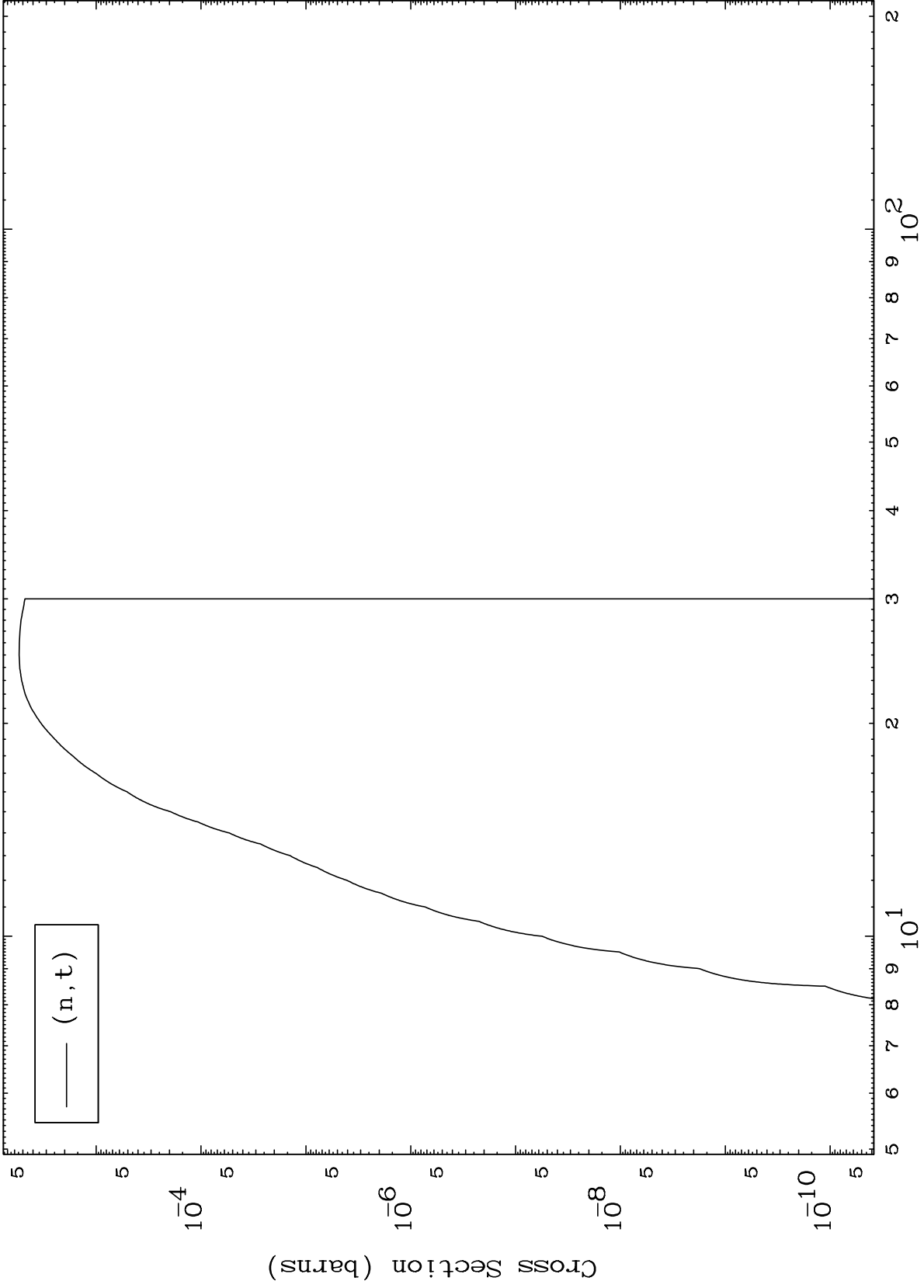
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n, t) Levels
293 Kelvin Cross Sections

47-Ag-112



12

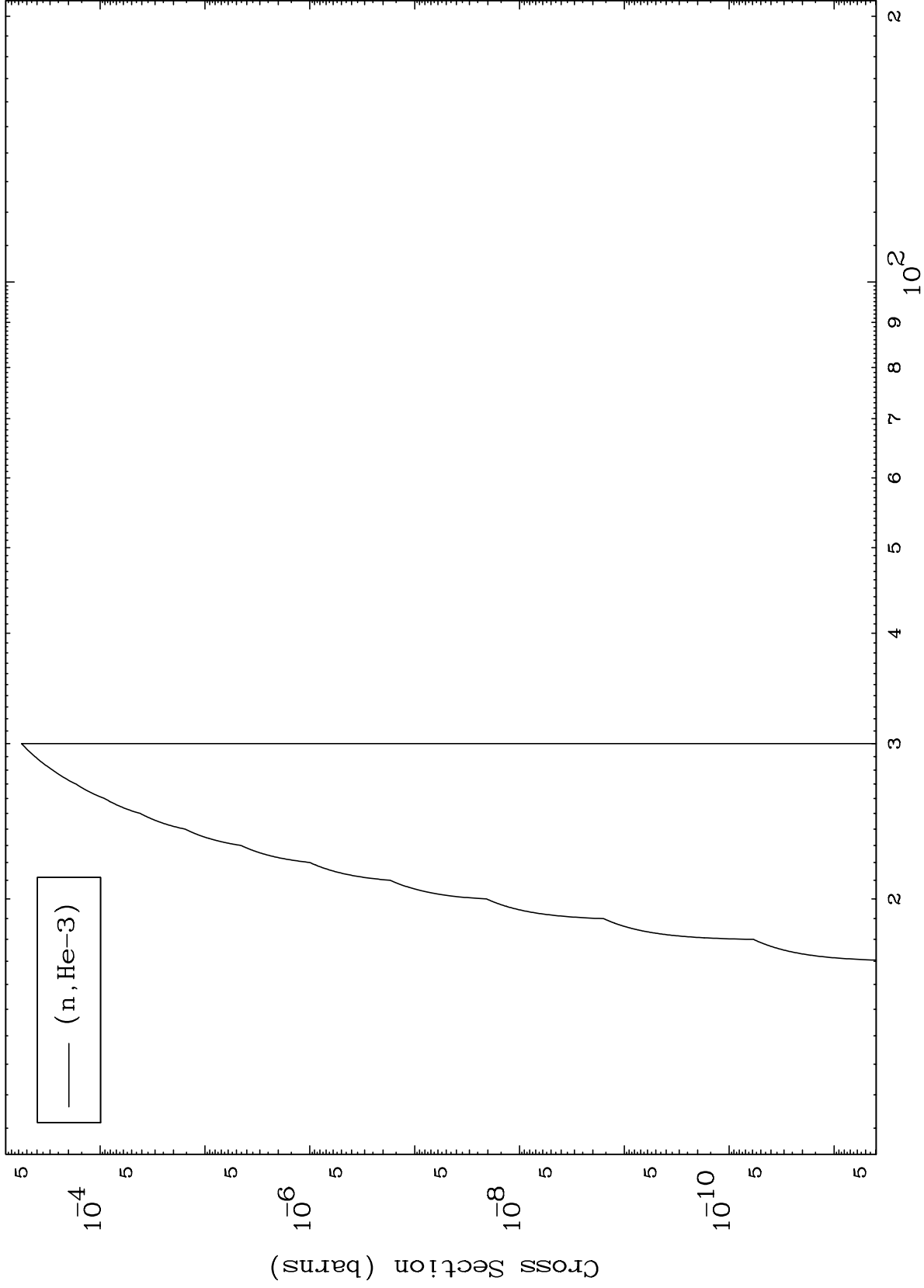
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-112



13

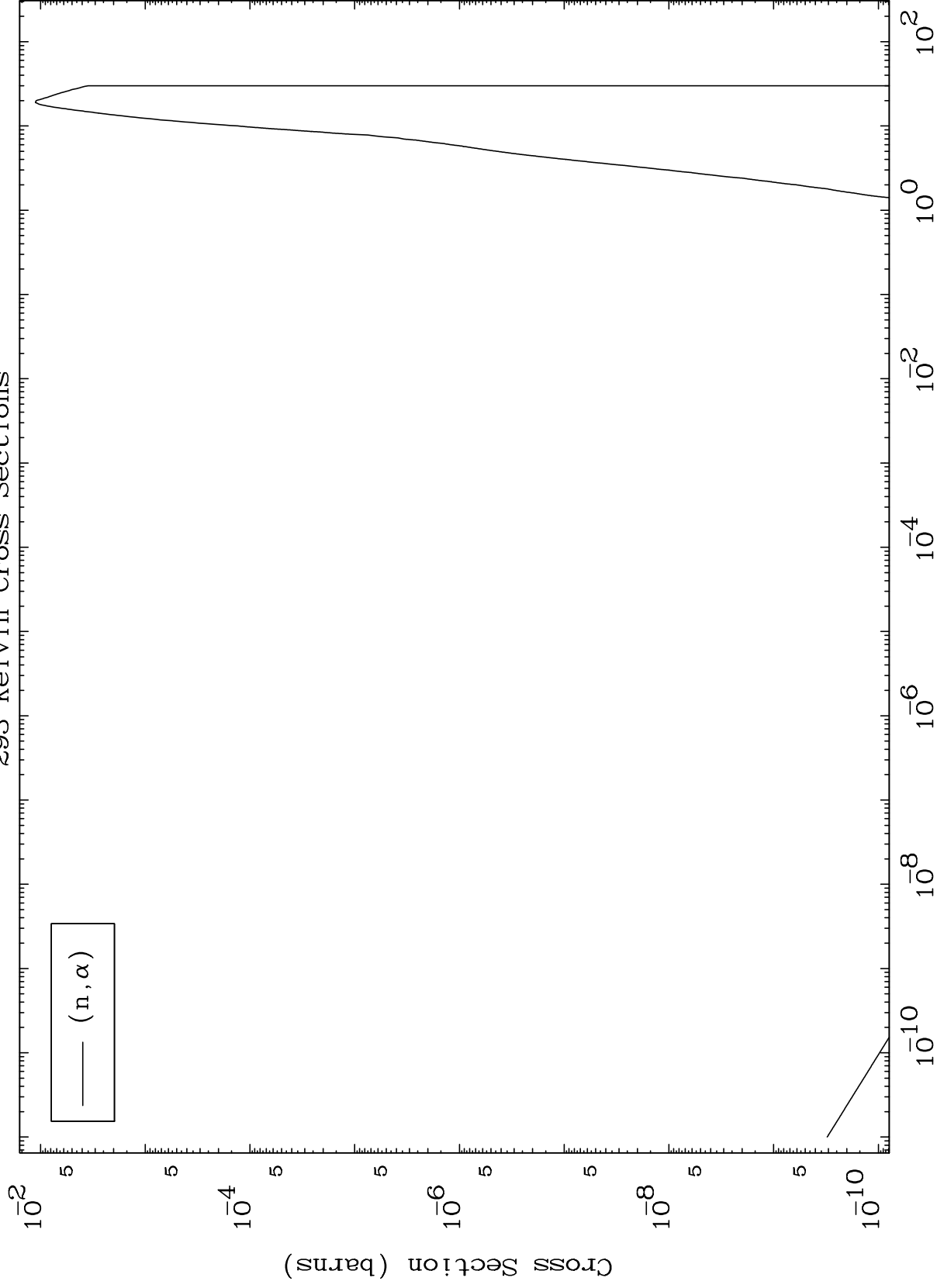
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n, α) Levels
293 Kelvin Cross Sections

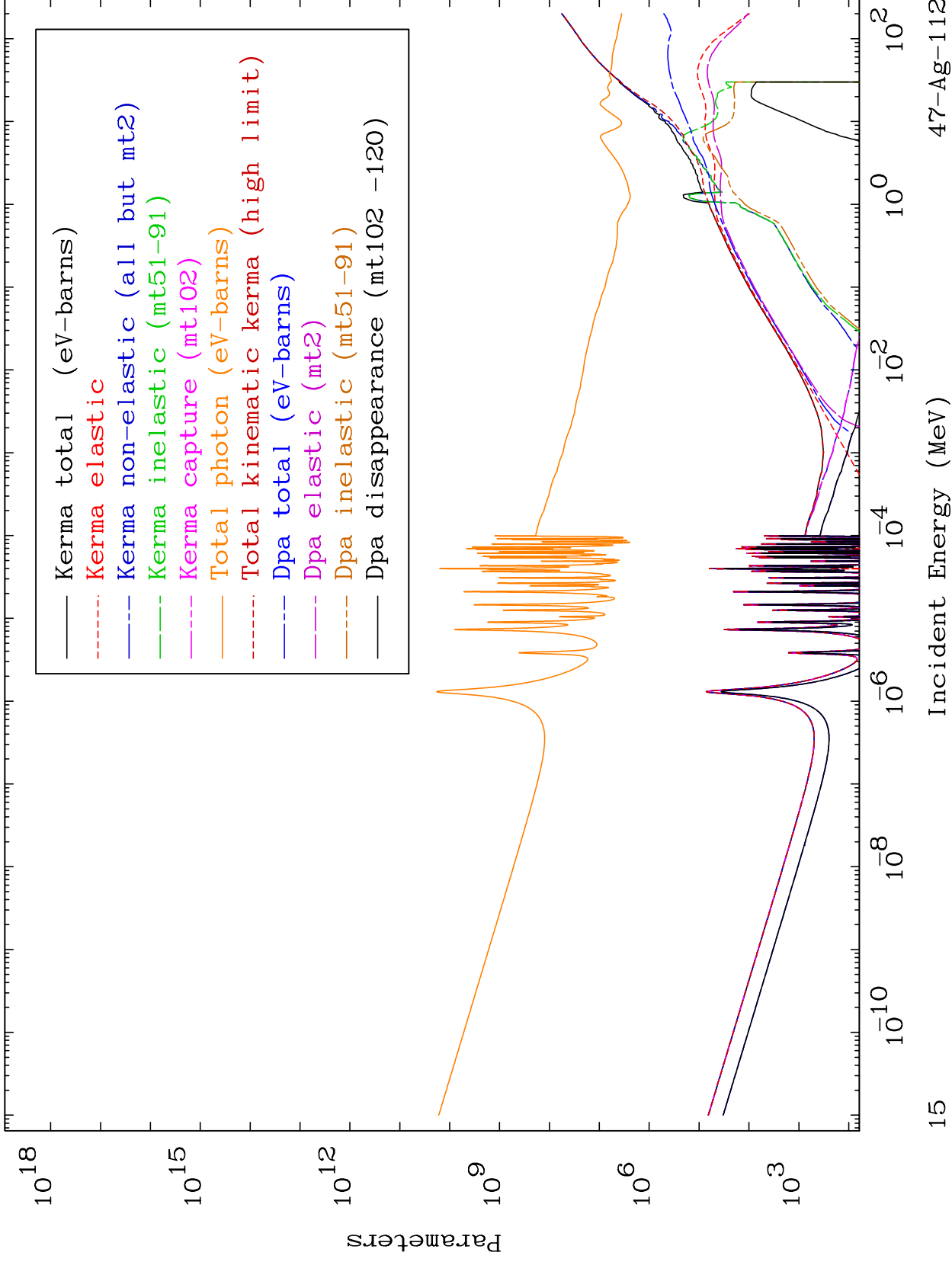
47-Ag-112



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Incident Energy (MeV)

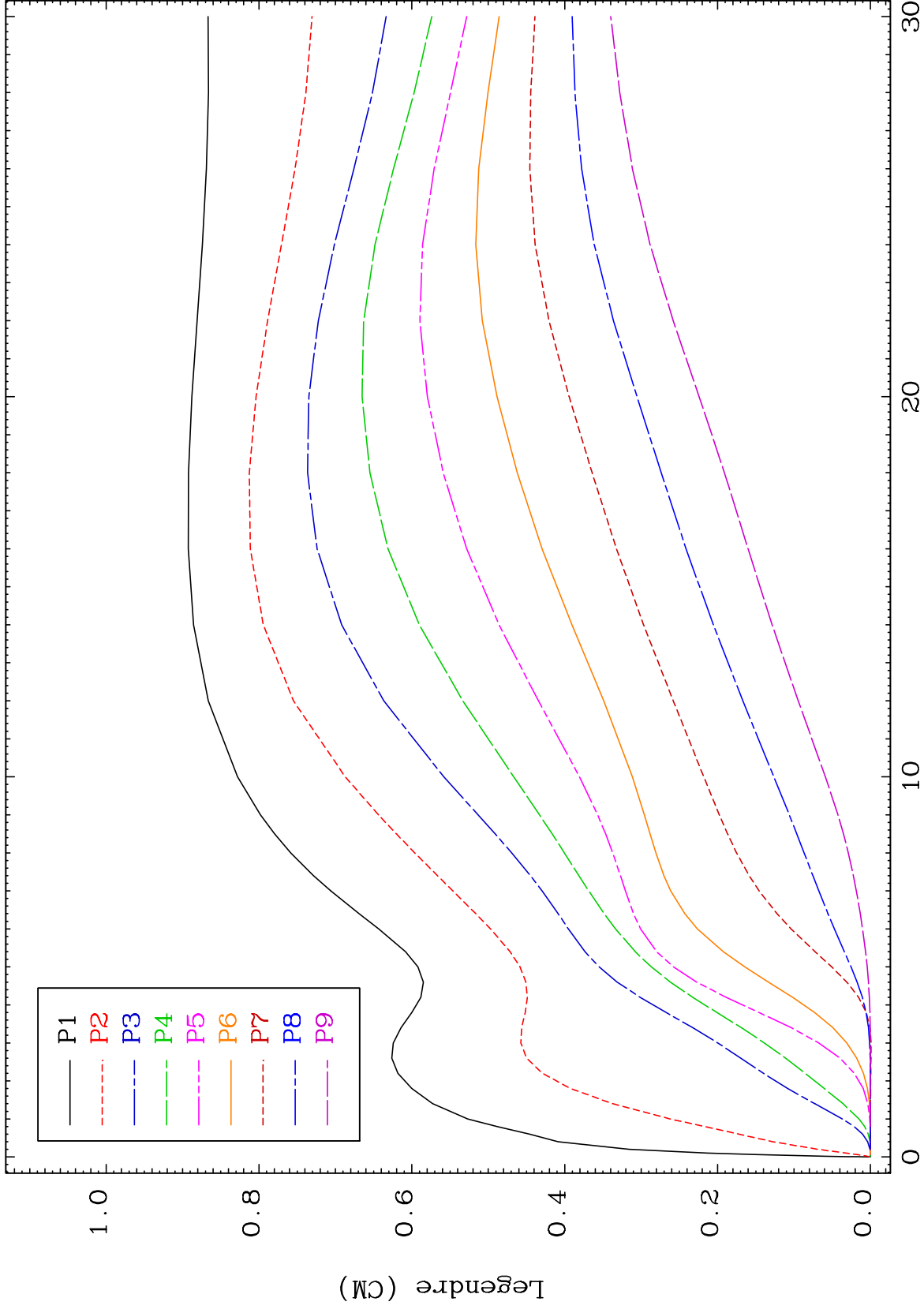
47-Ag-112



MAT 4740

Elastic Legendre Coefficients

47-Ag-112



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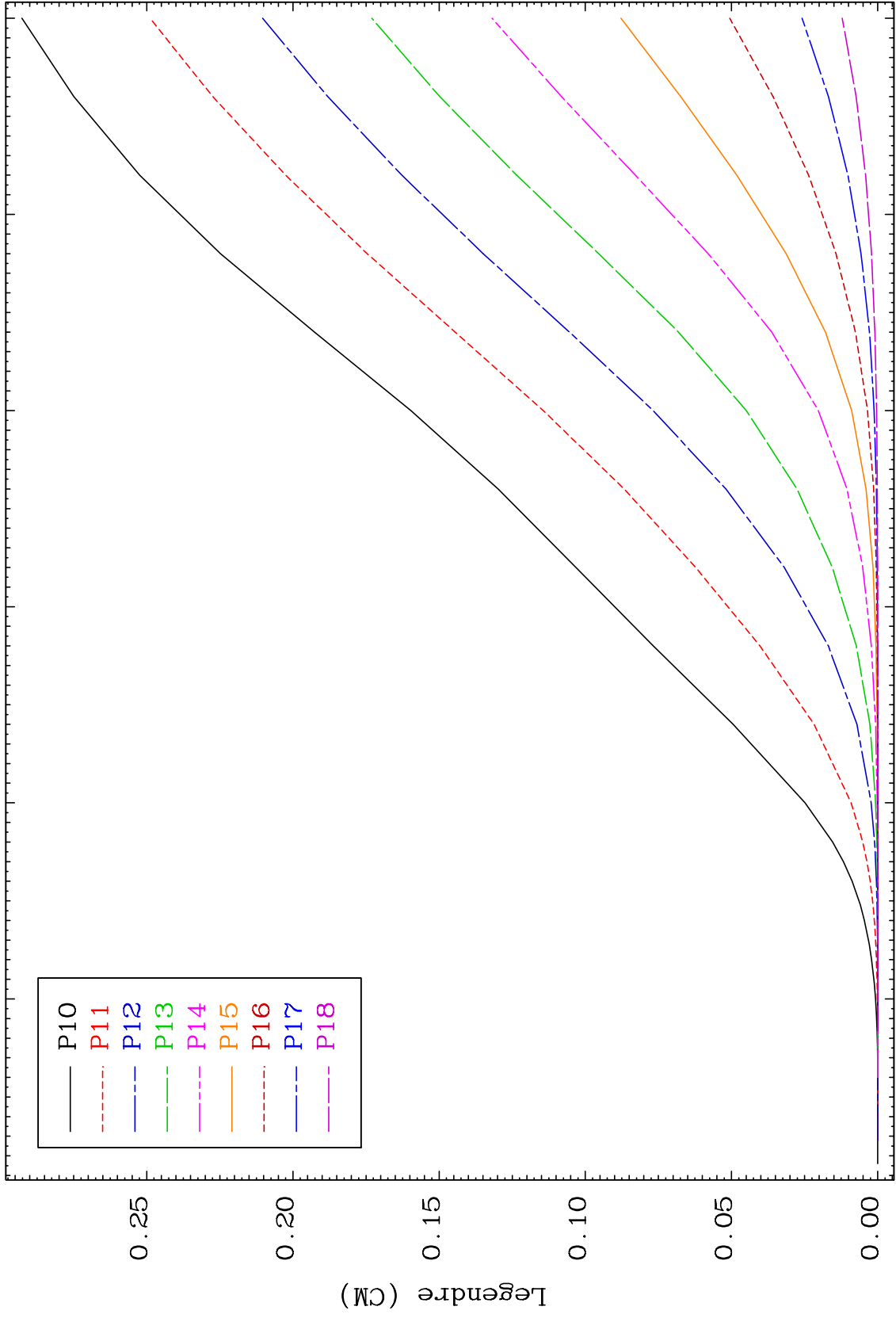
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112



17

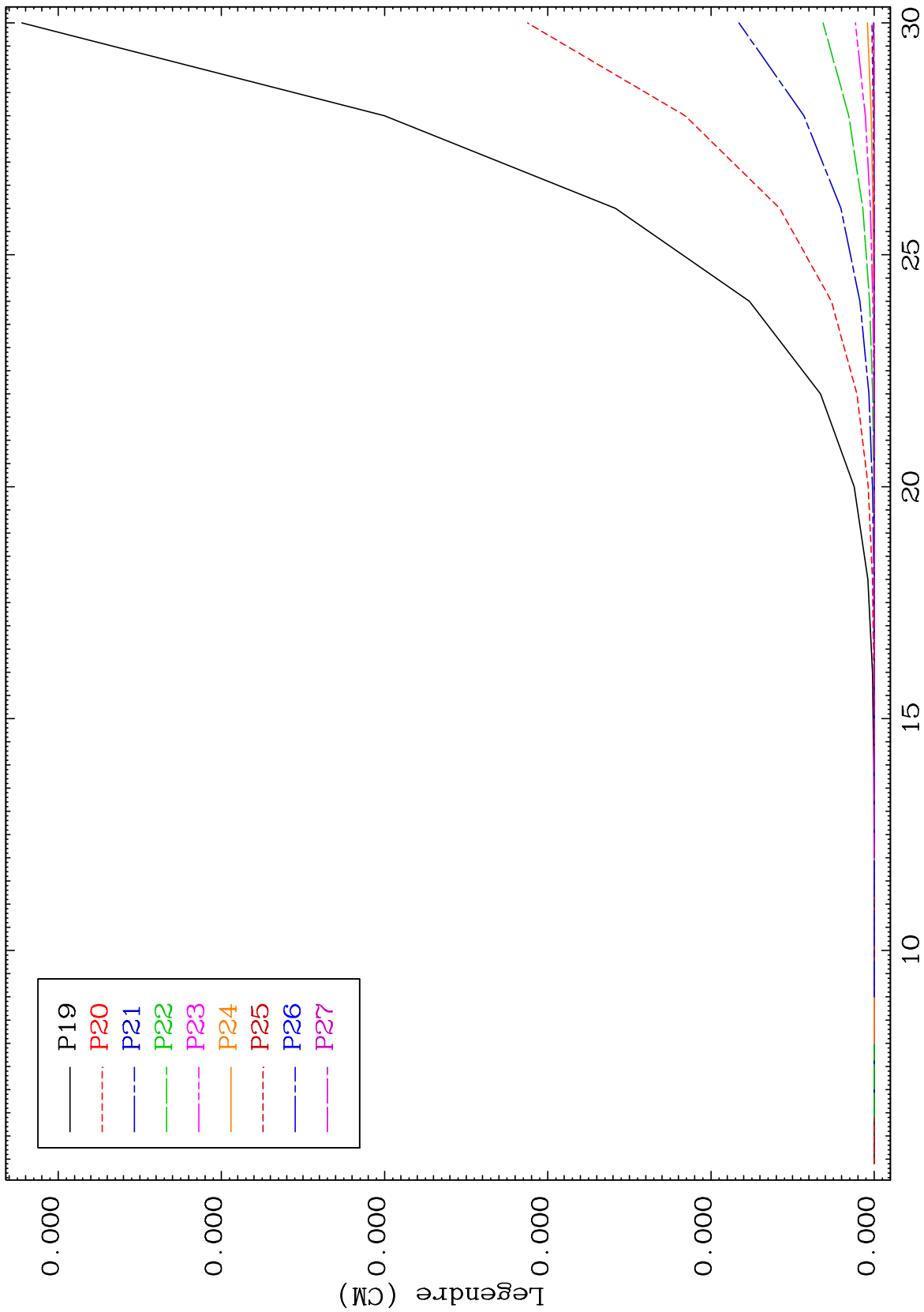
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112



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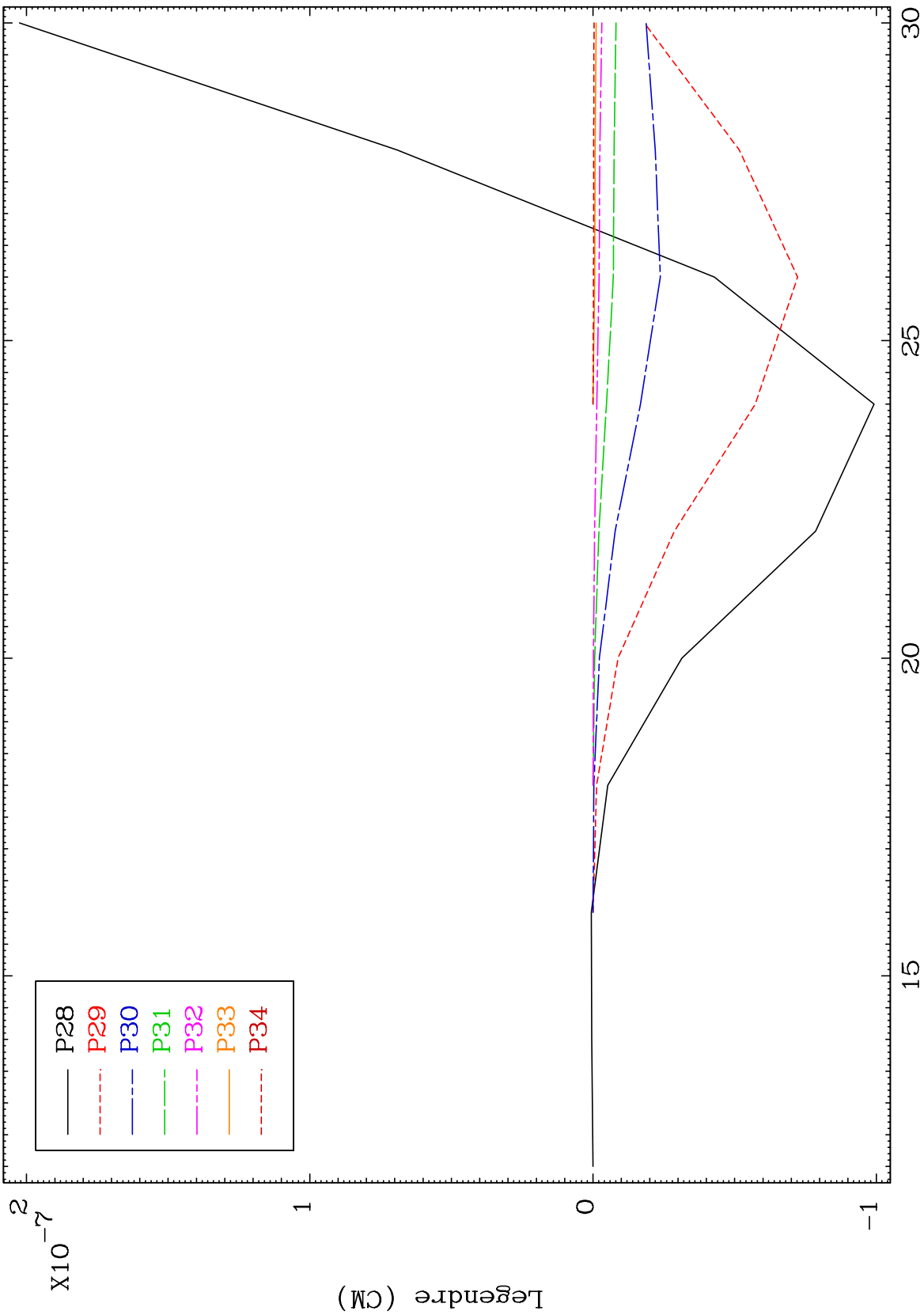
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112



19

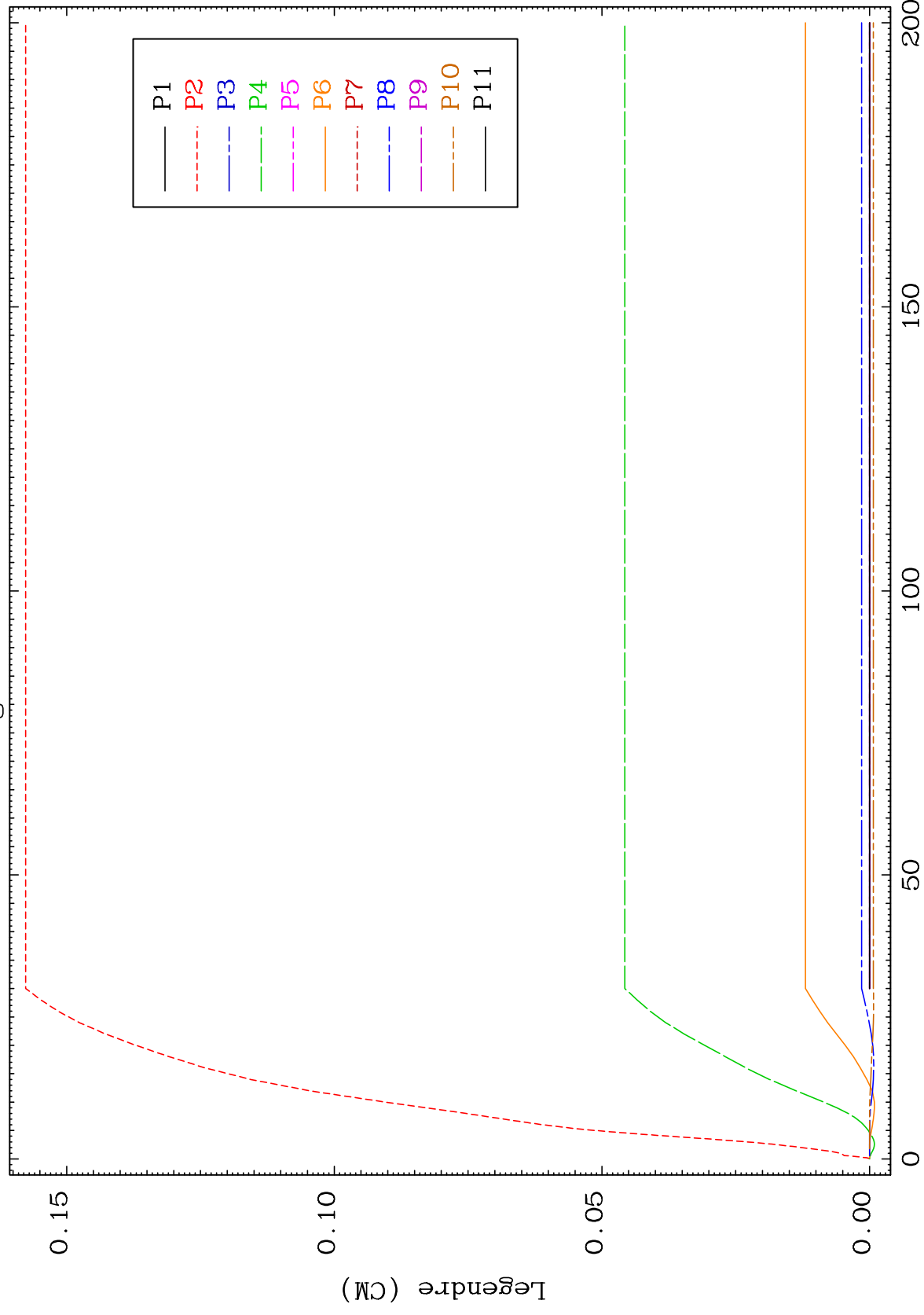
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

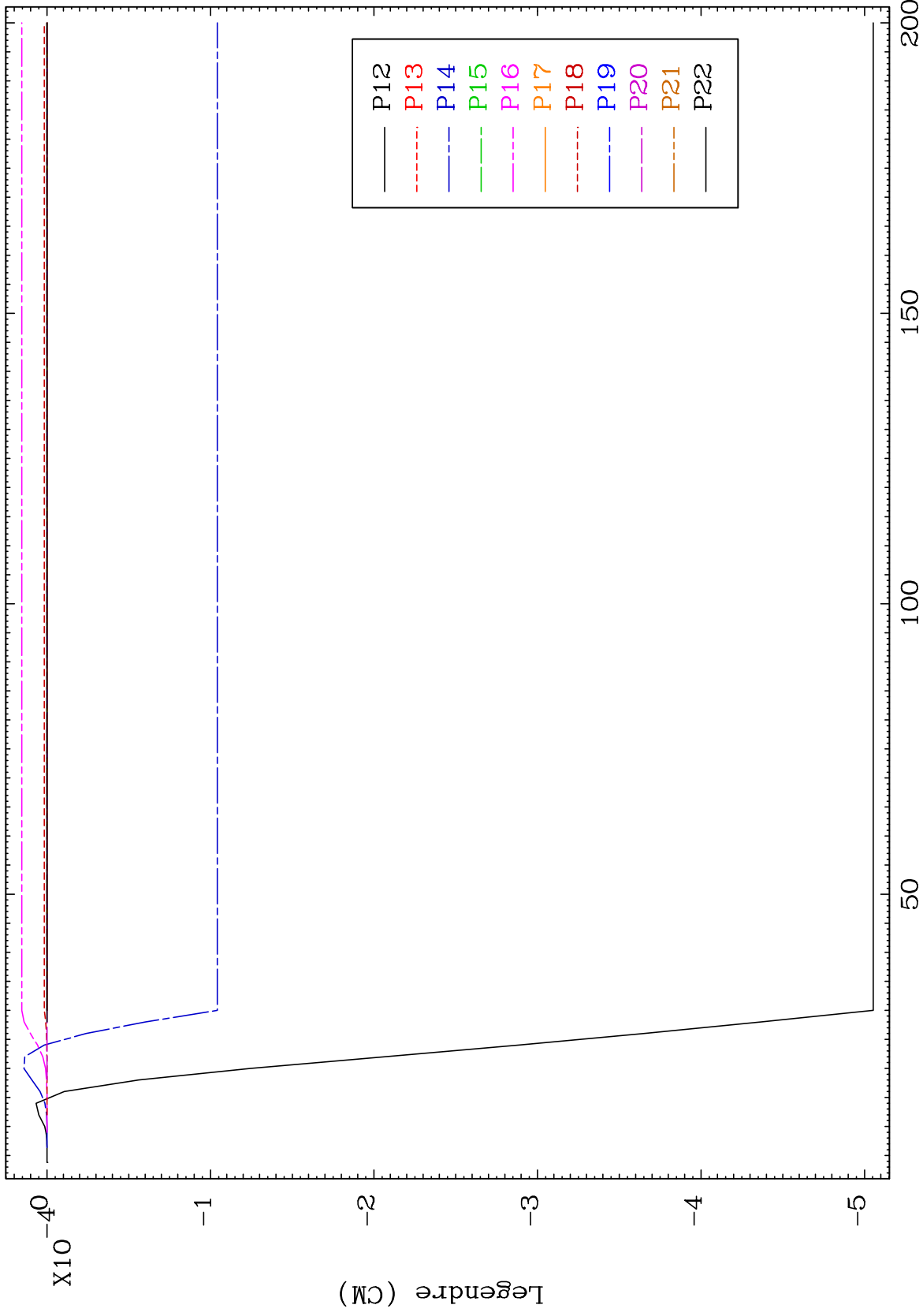
Incident Energy (MeV)

Legendre (CM)

MAT 4740

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

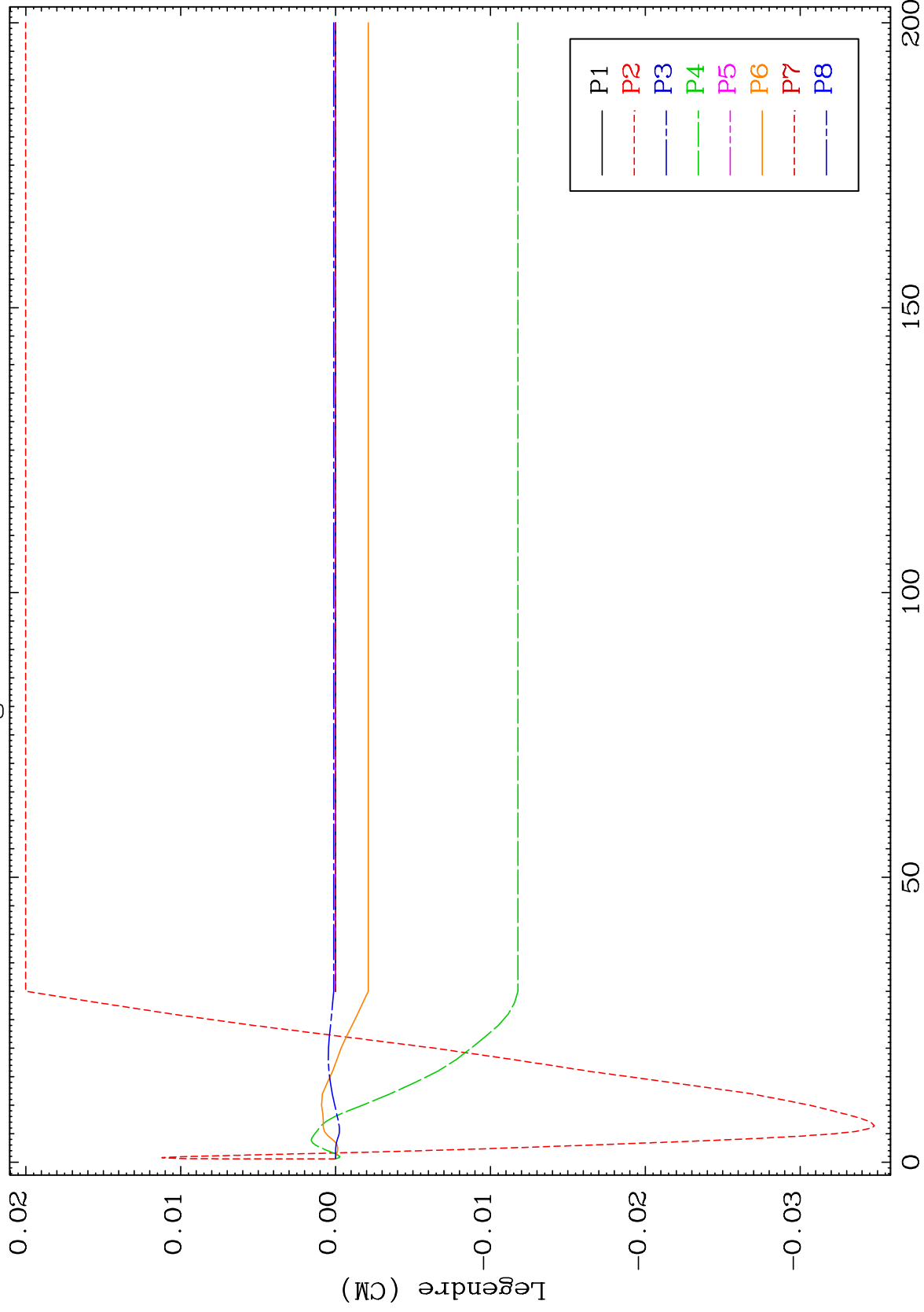
47-Ag-112



MAT 4740

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

47-Ag-112



22

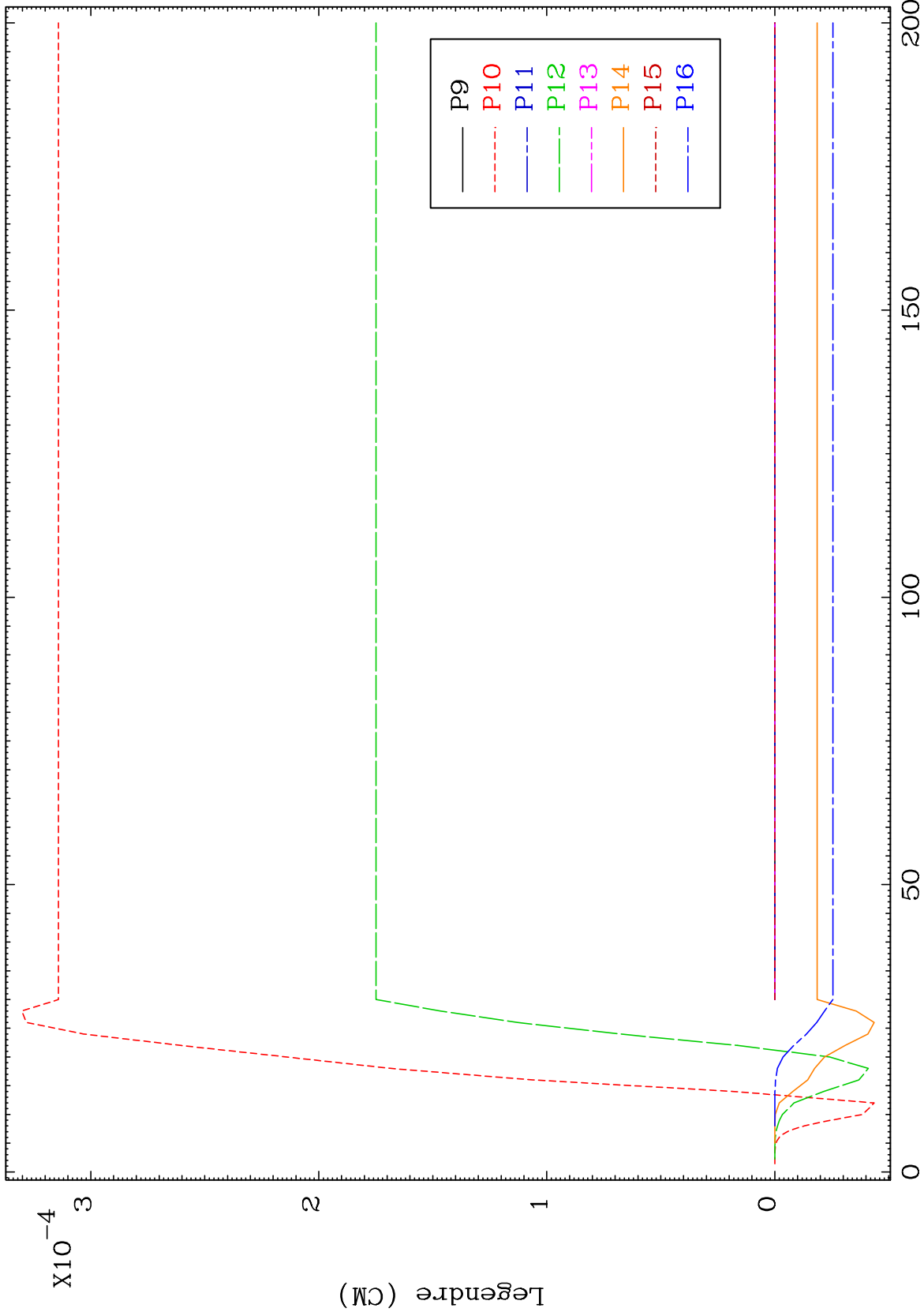
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



23

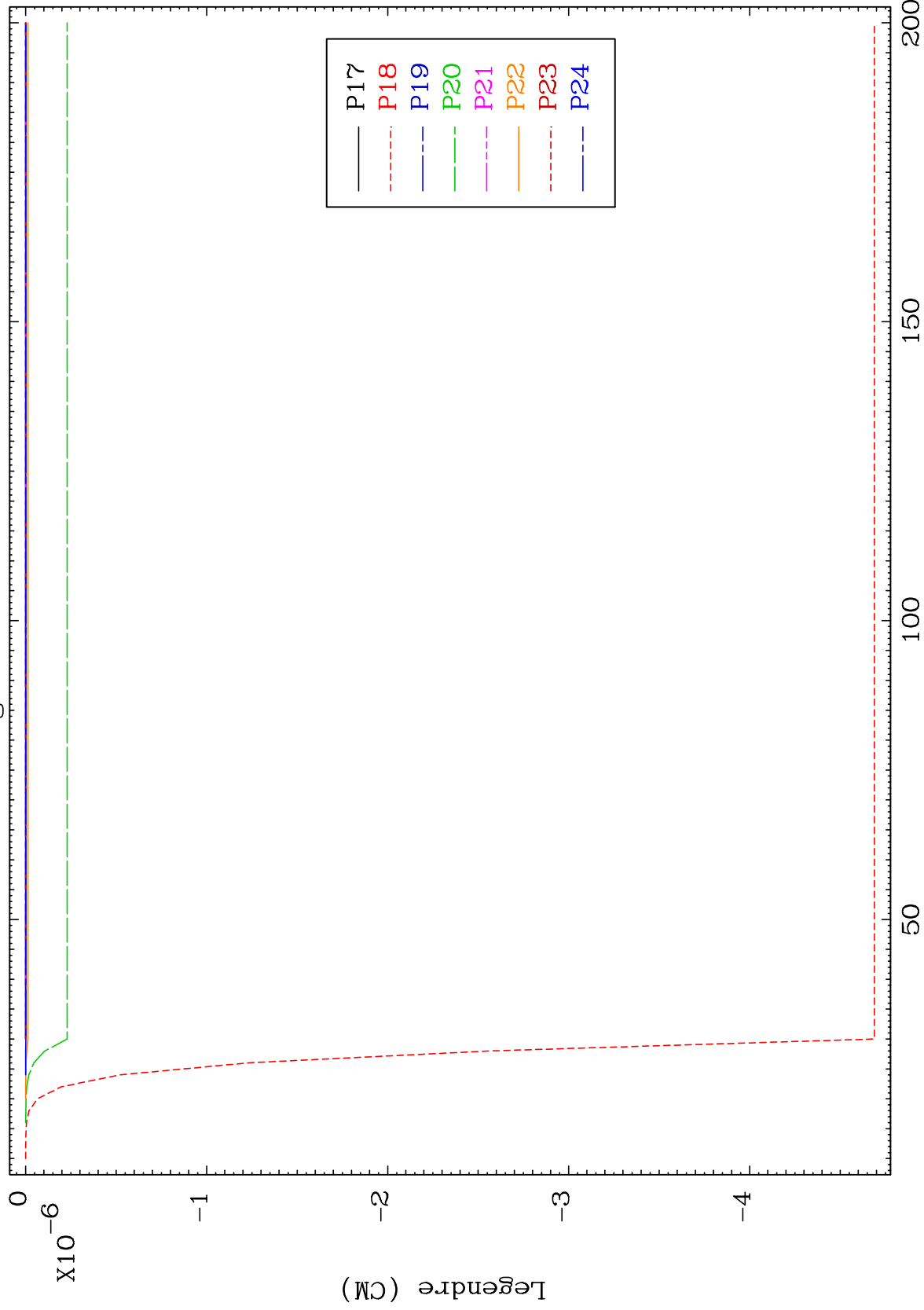
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



24

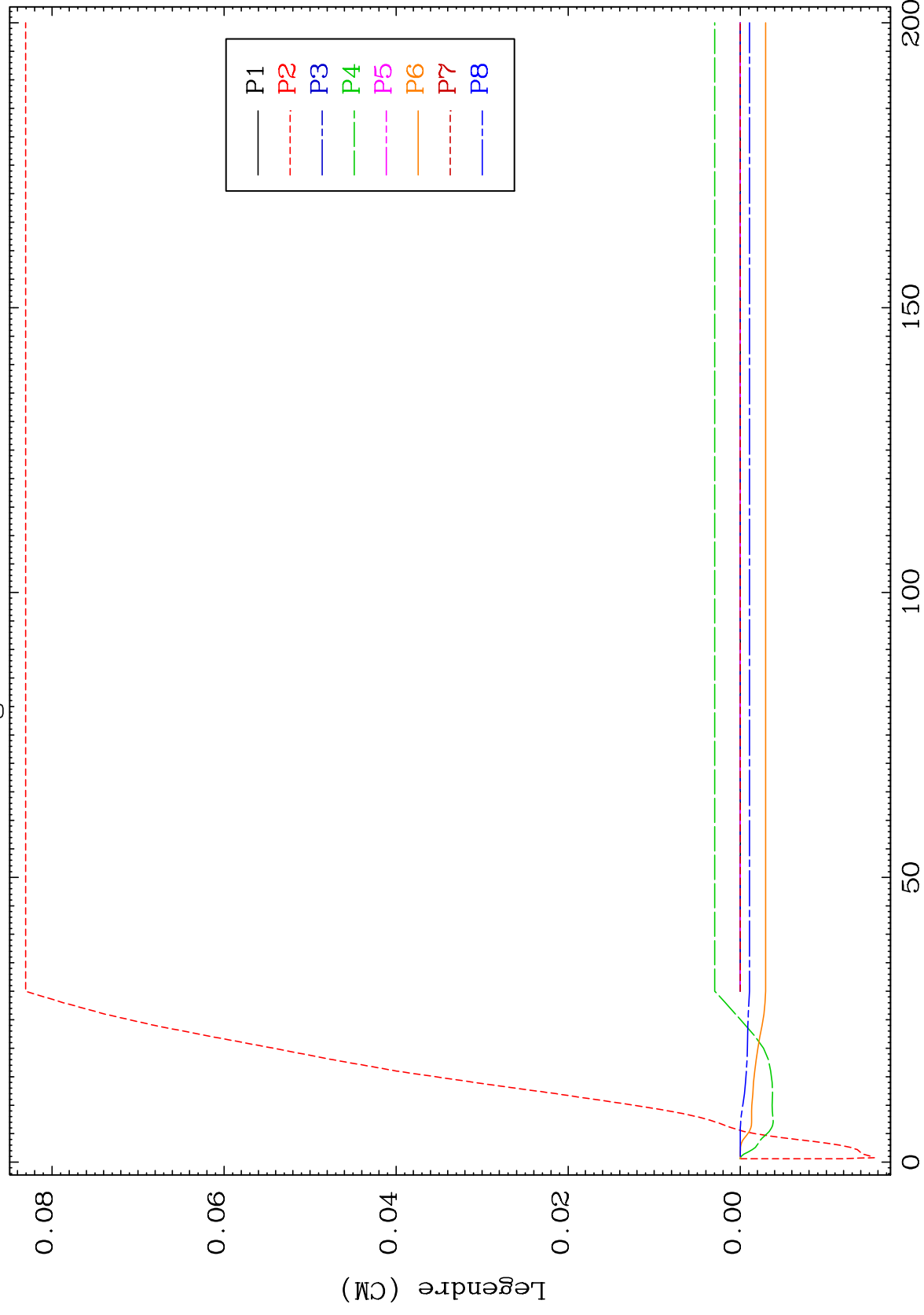
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



25

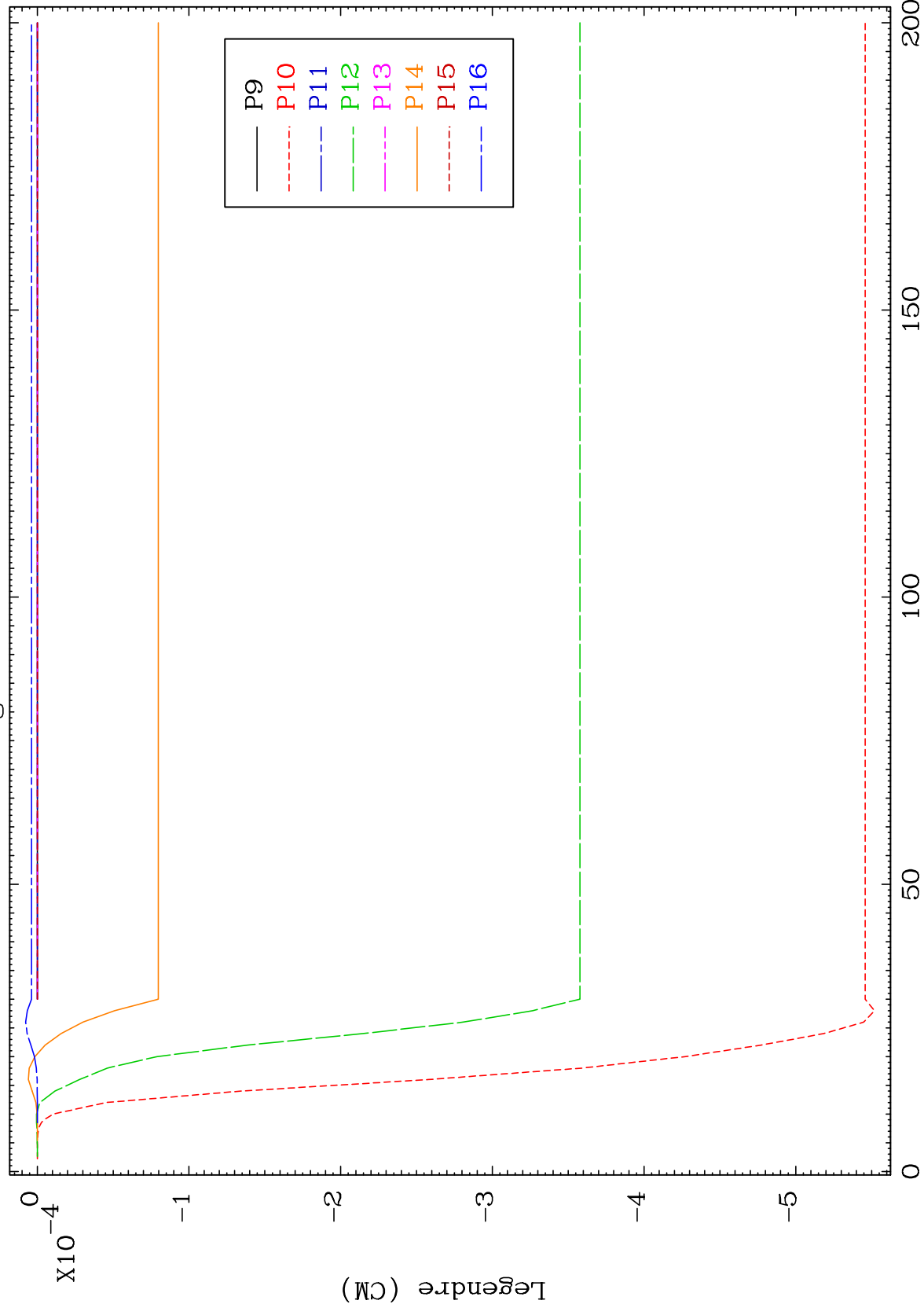
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



26

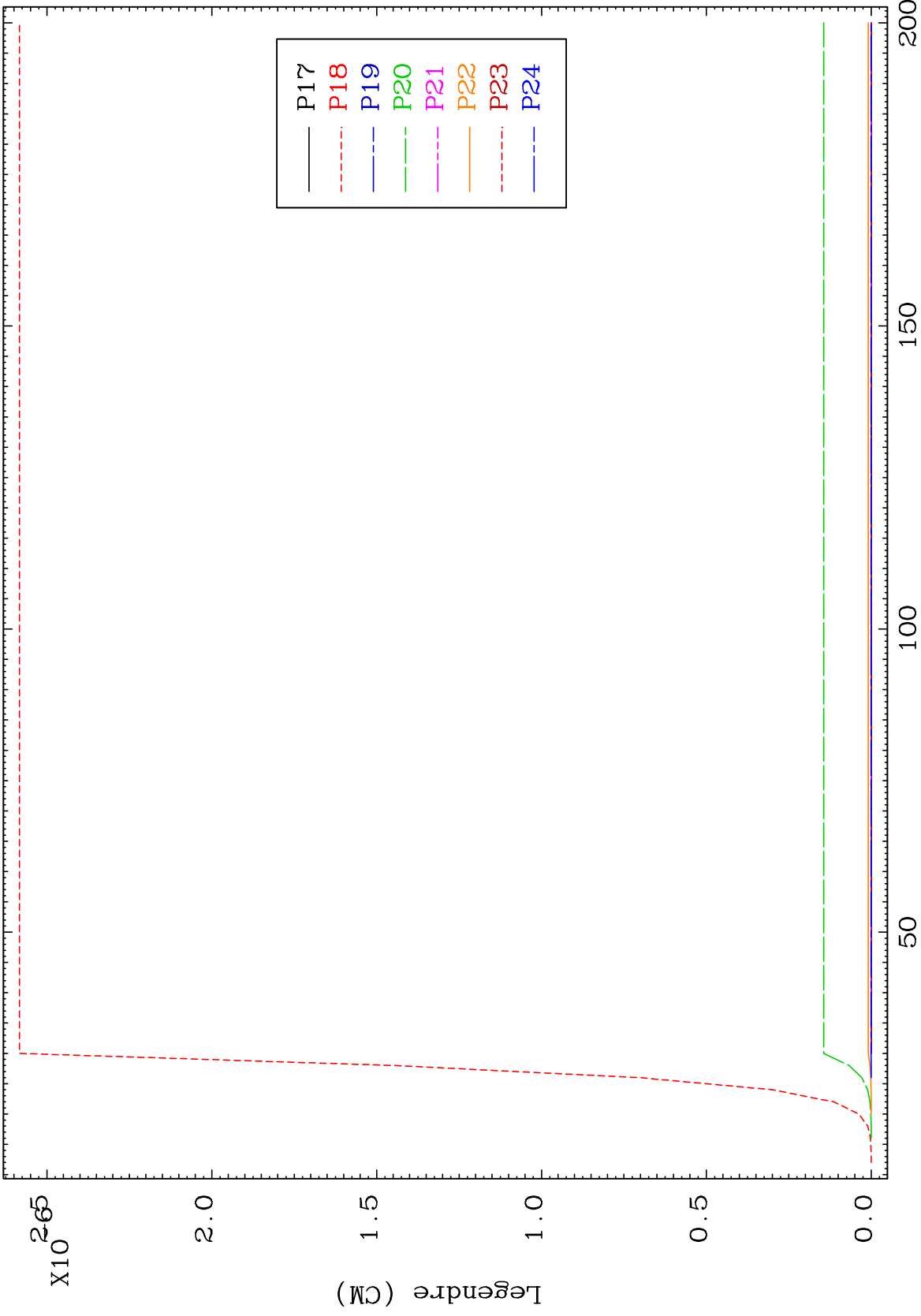
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



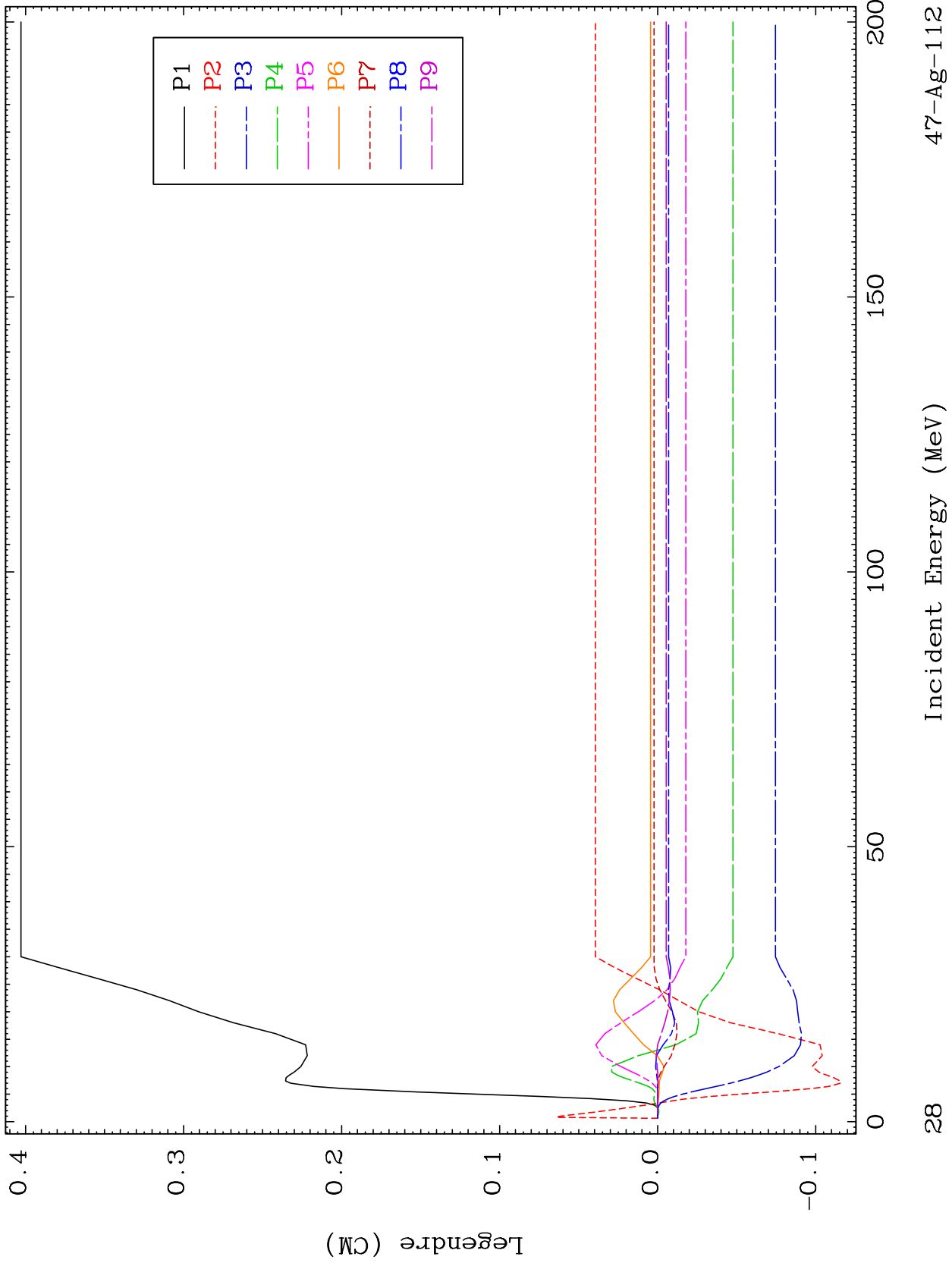
27

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

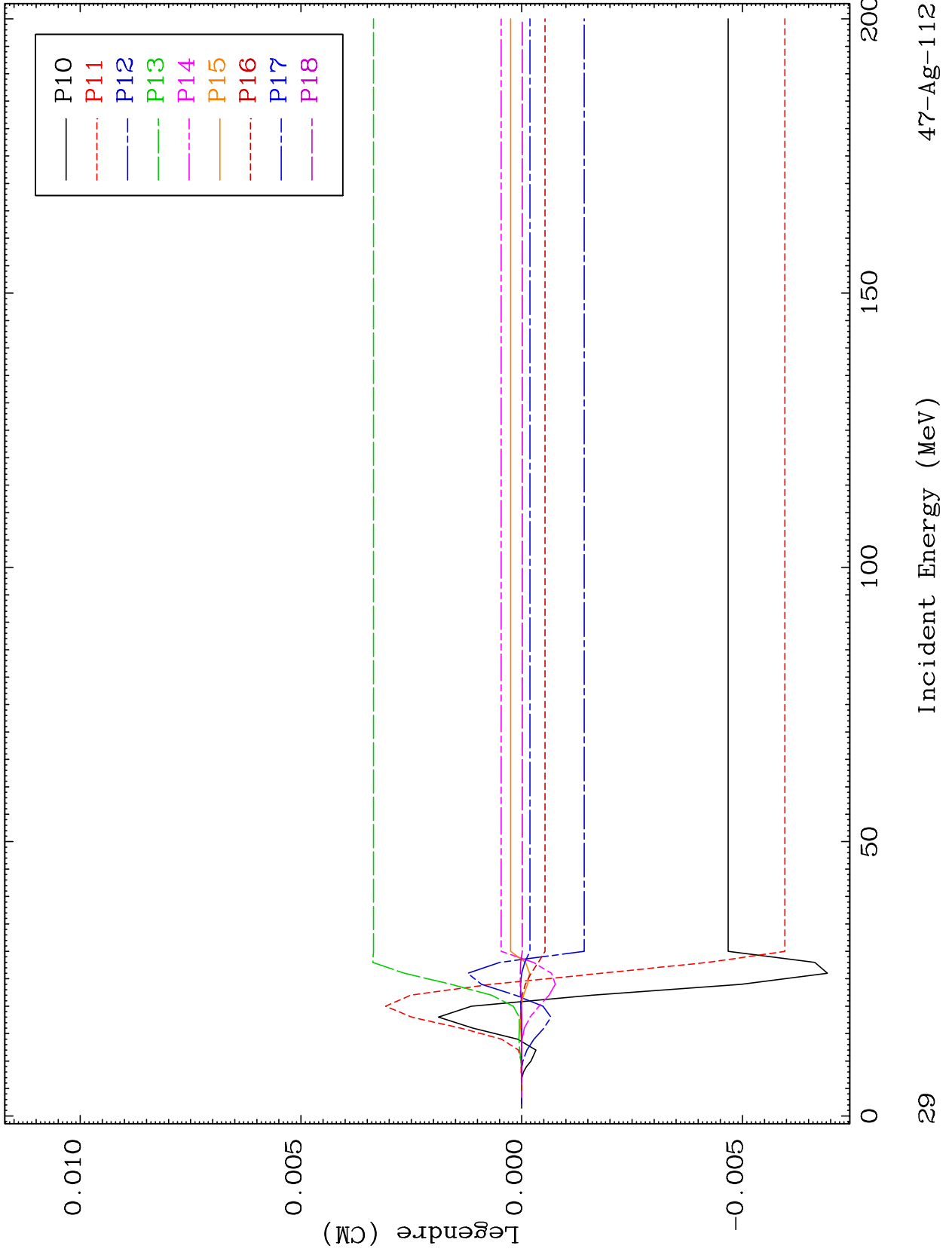
Incident Energy (MeV)

28

MAT 4740

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

47-Ag-112



29

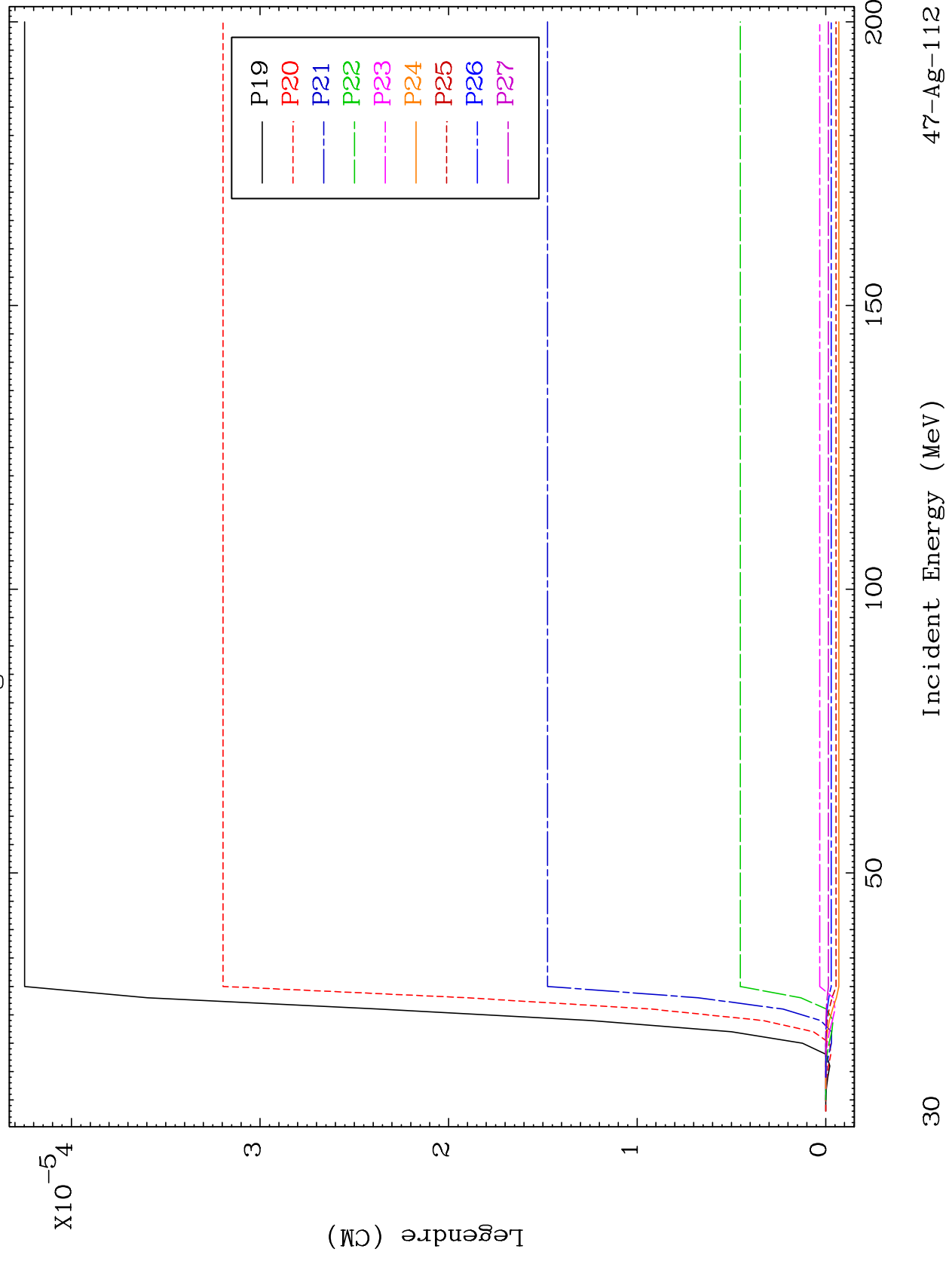
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

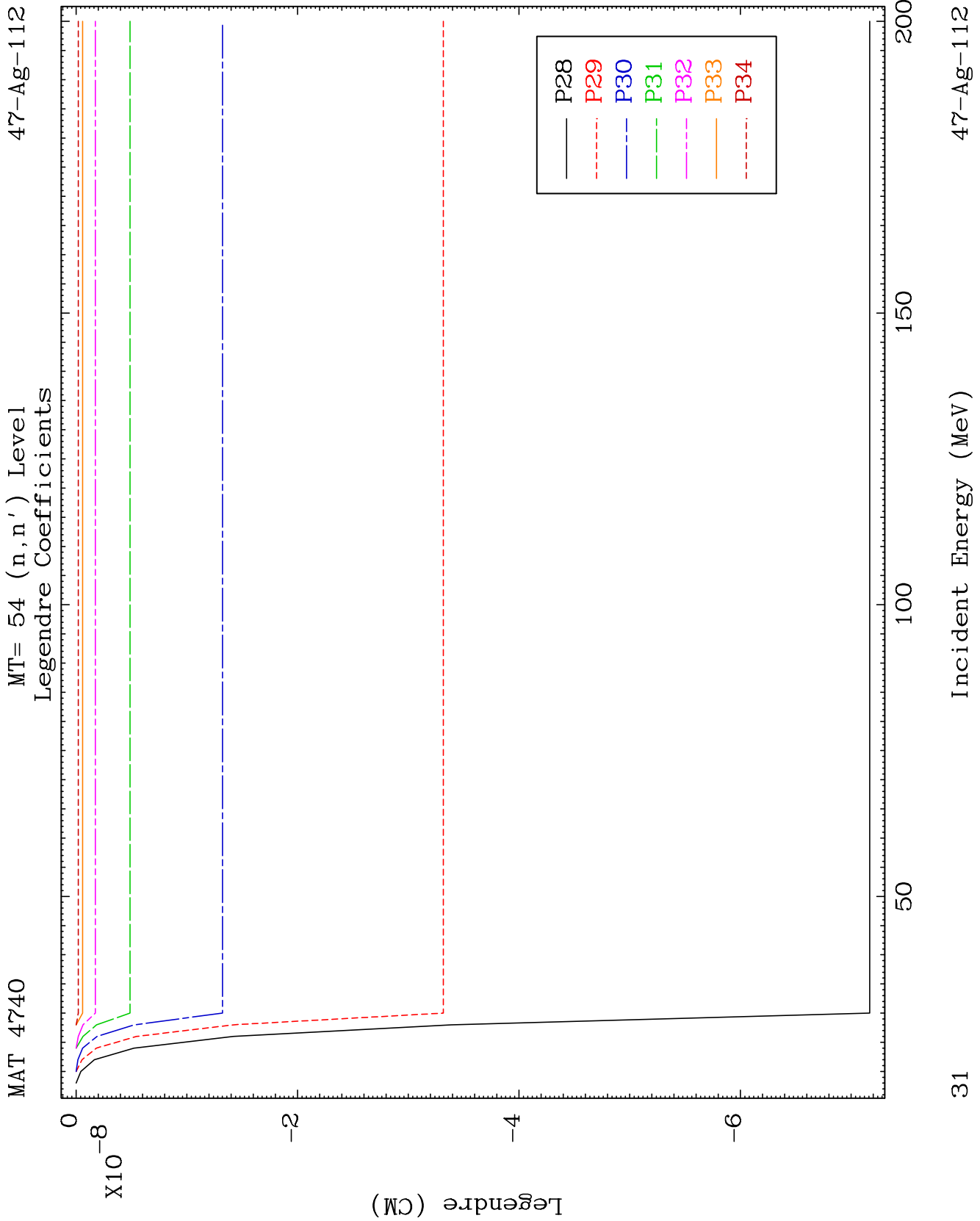
47-Ag-112



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Incident Energy (MeV)

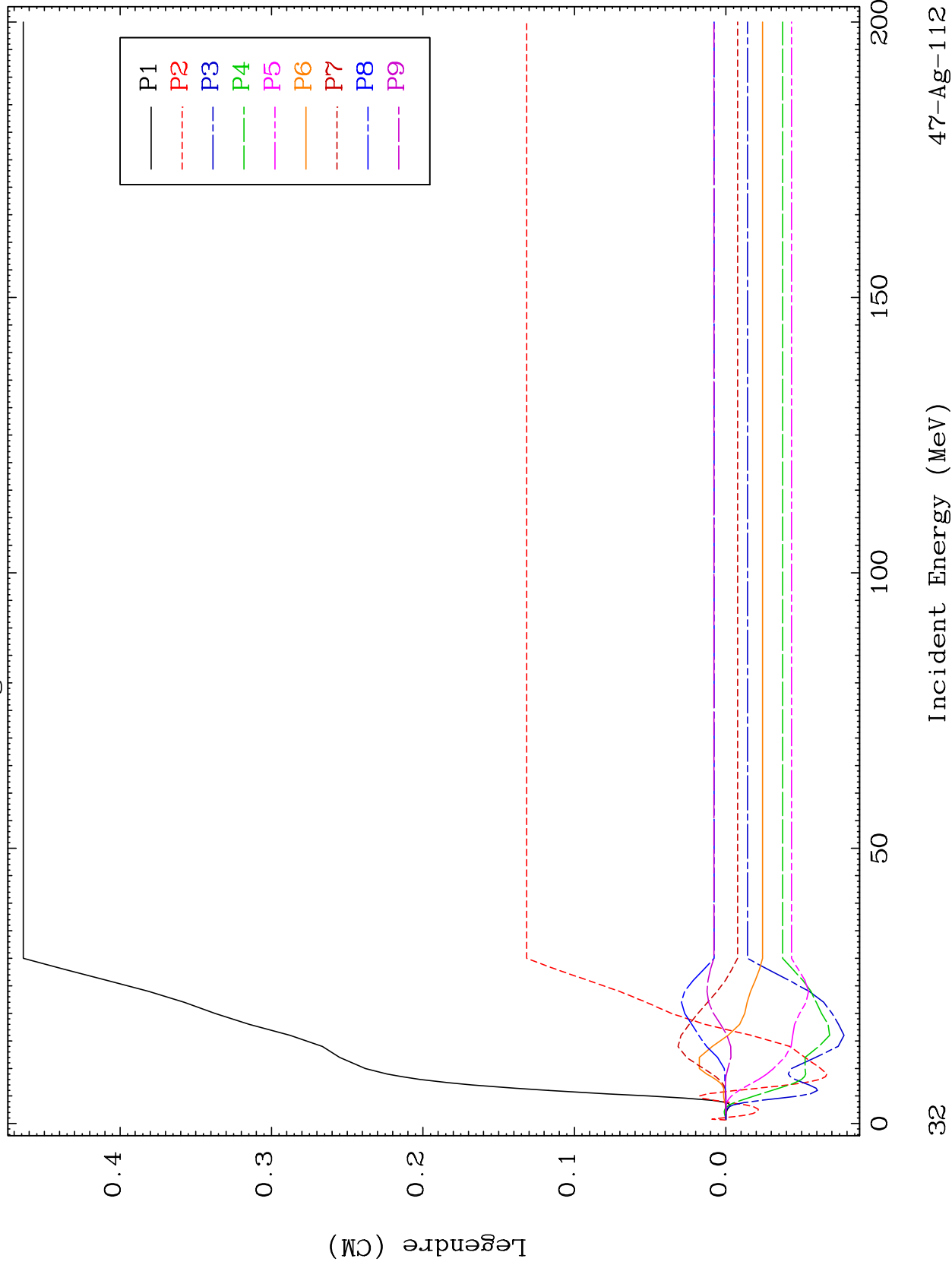
47-Ag-112



MAT 4740

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

47-Ag-112



47-Ag-112

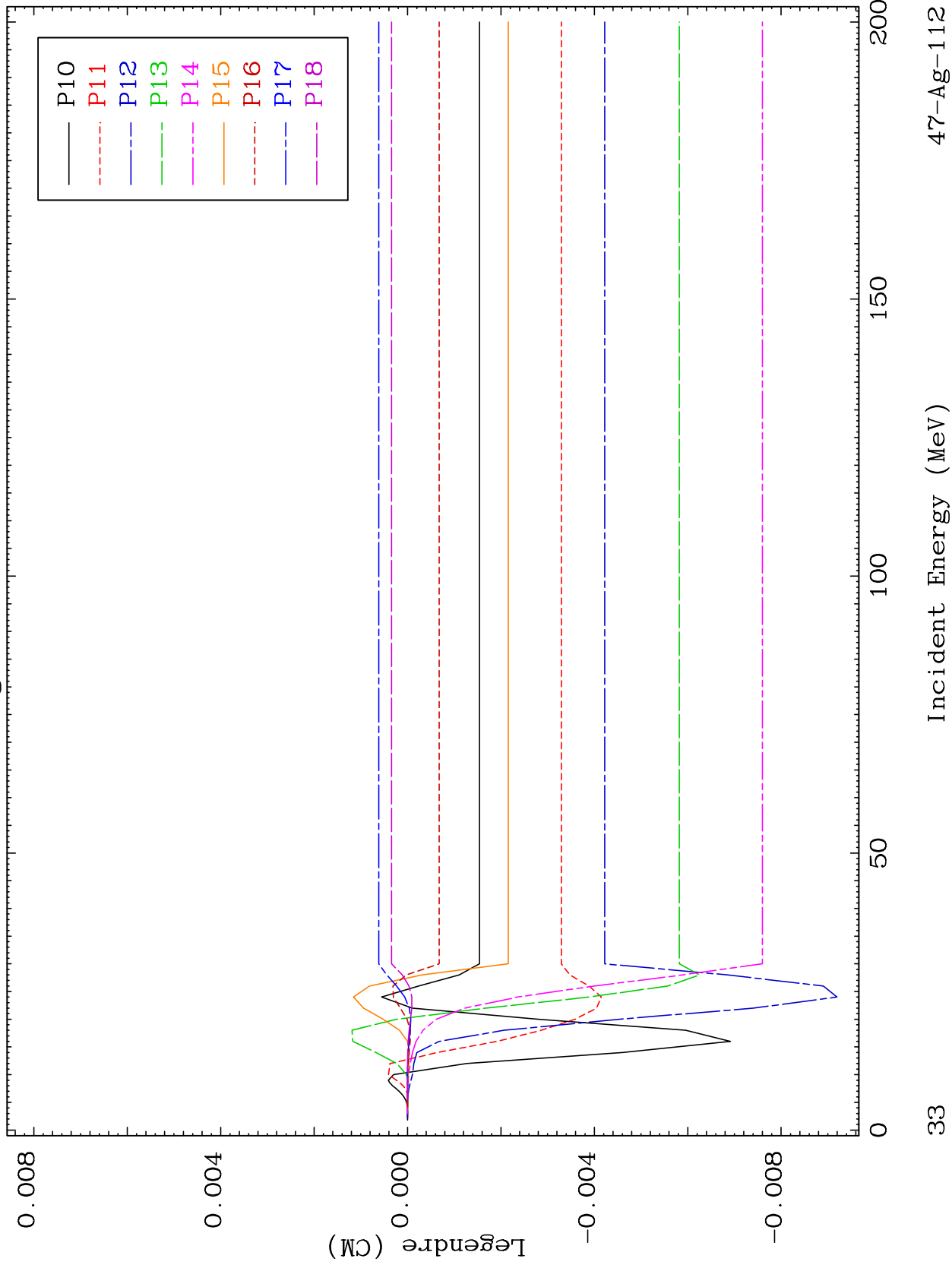
Incident Energy (MeV)

32

MAT 4740

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

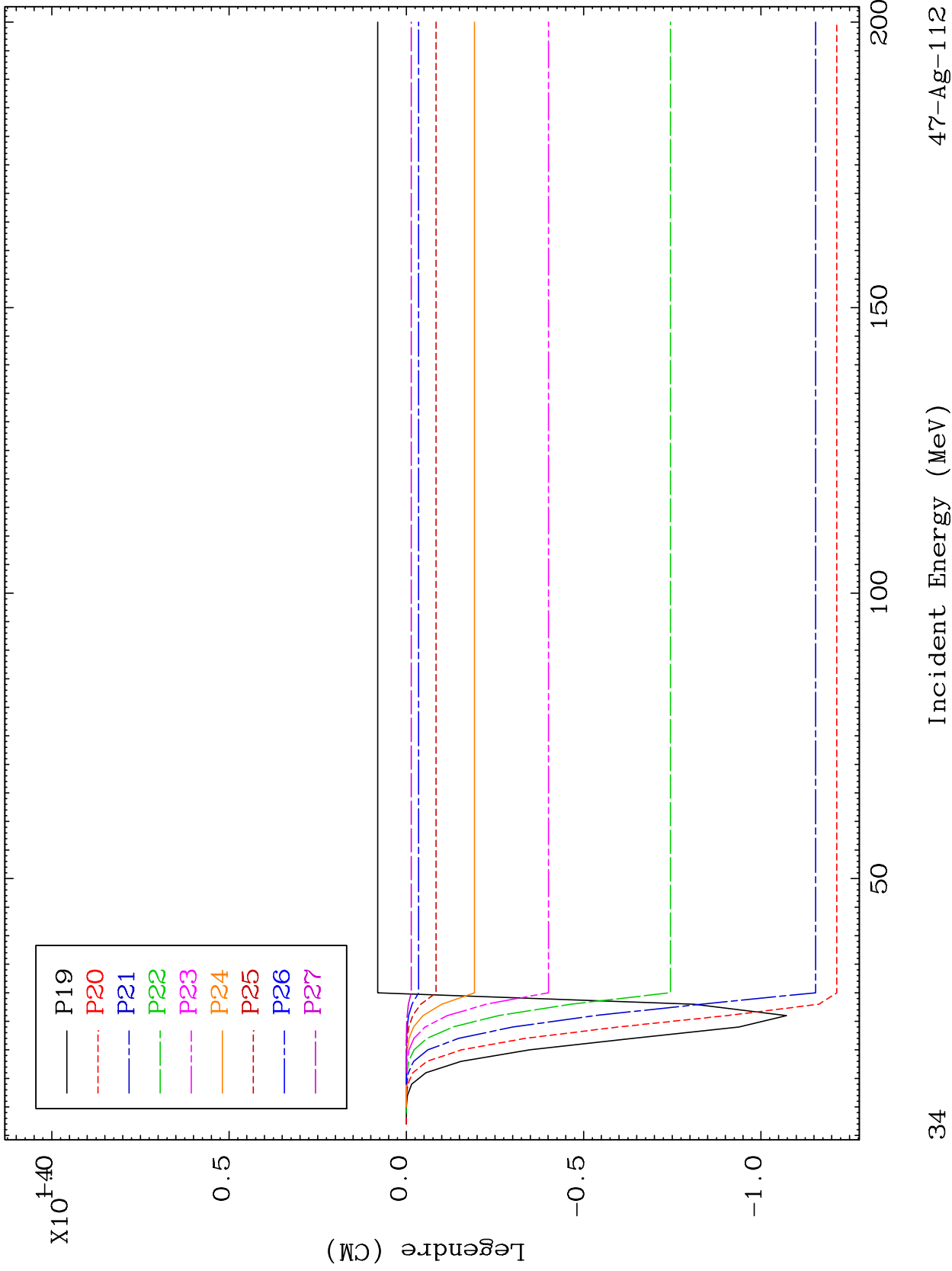
47-Ag-112



33

Incident Energy (MeV)

47-Ag-112

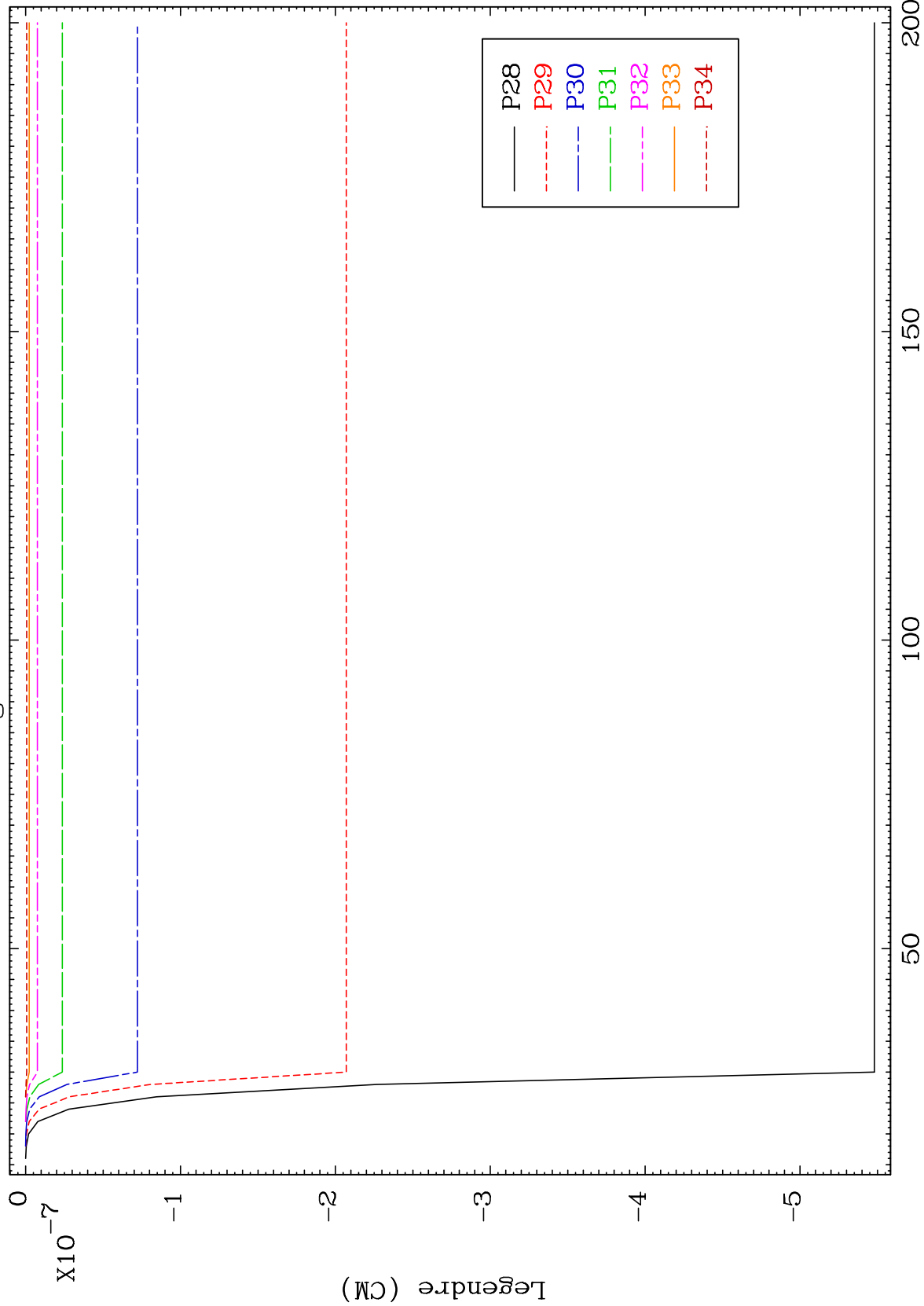


MAT 4740

MT= 55 (n,n') Level

47-Ag-112

Legendre Coefficients



35

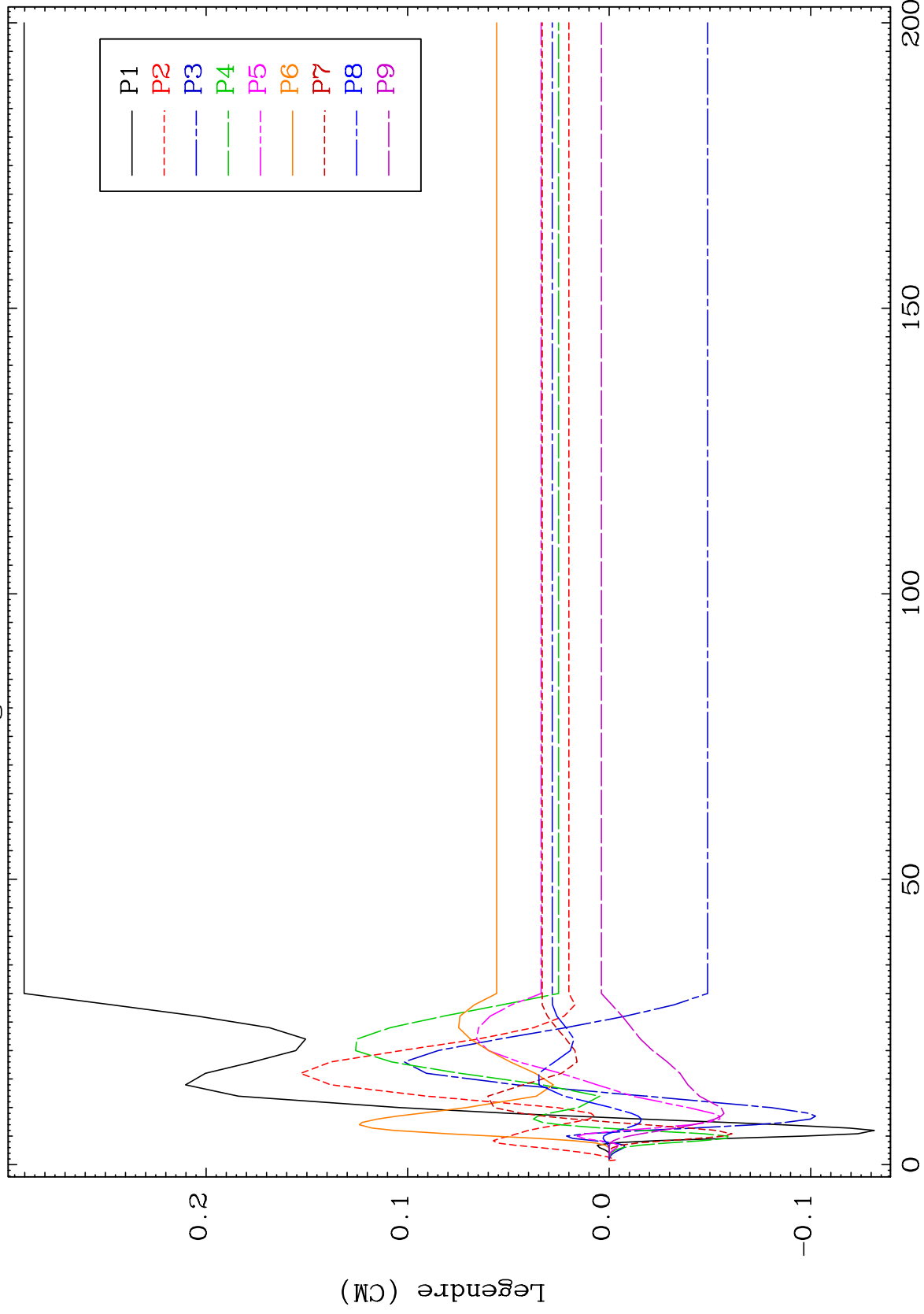
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



36

Incident Energy (MeV)

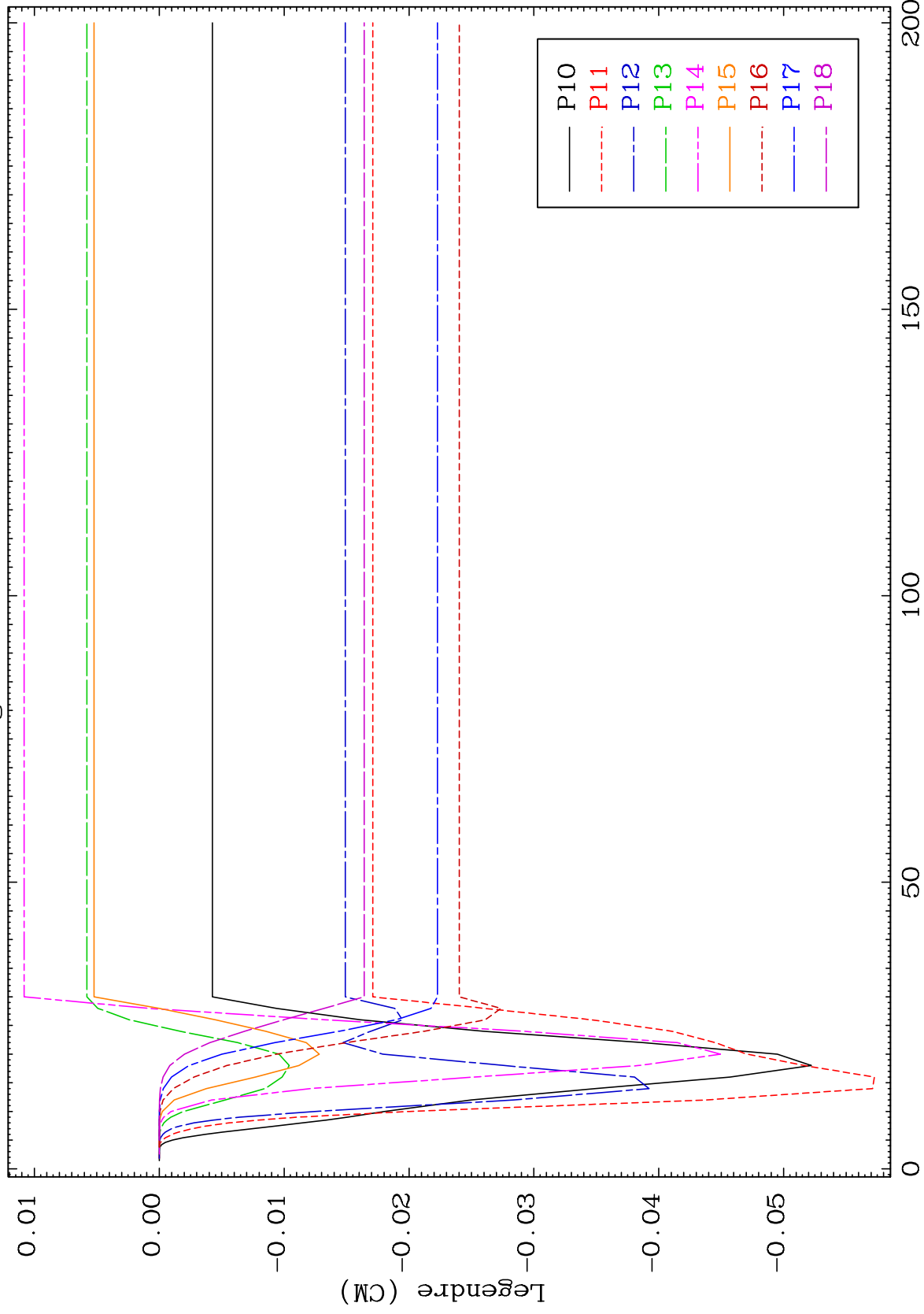
47-Ag-112

MAT 4740

MT= 56 (n,n') Level

47-Ag-112

Legendre Coefficients



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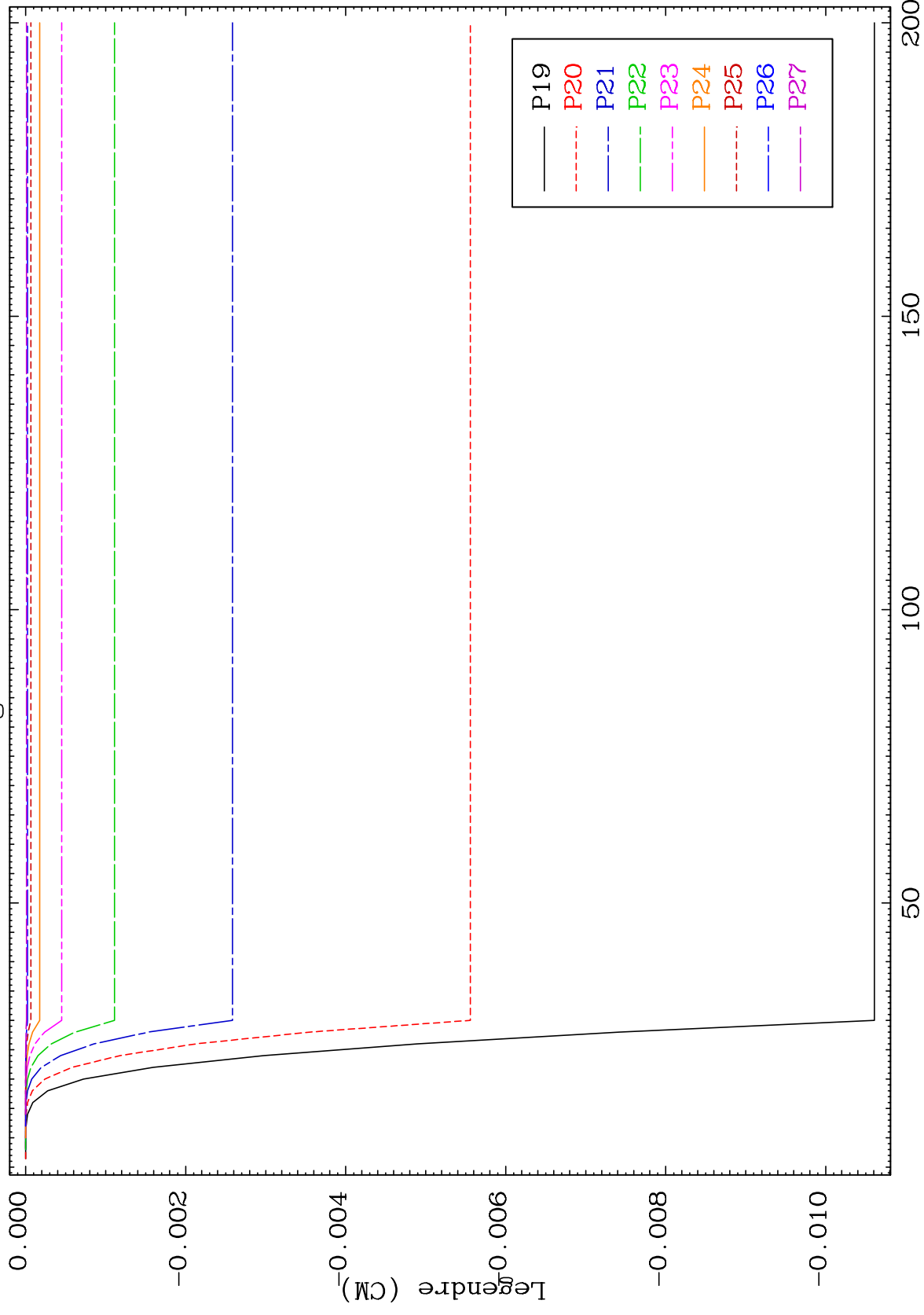
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

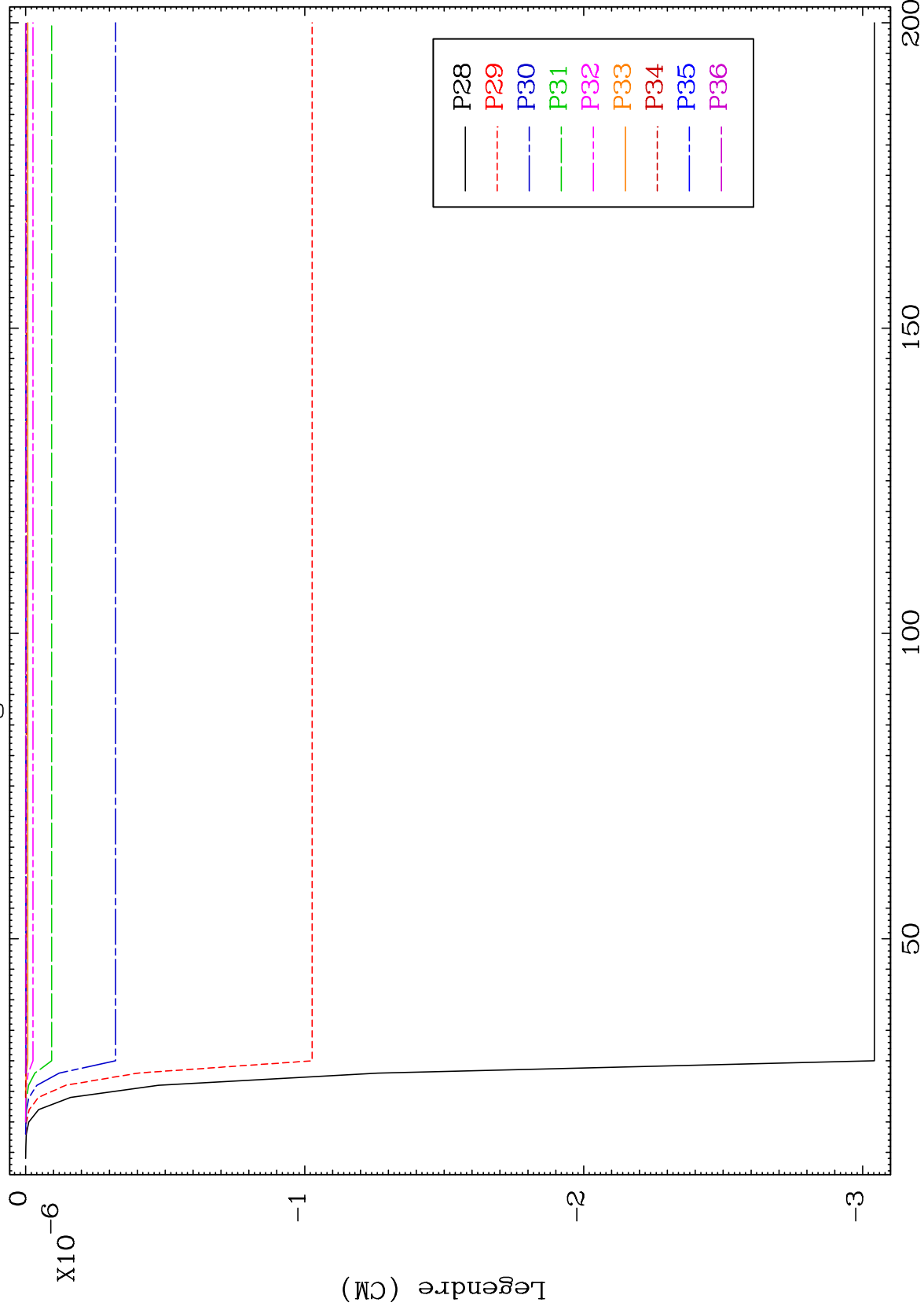
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MAT 4740

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

47-Ag-112



39

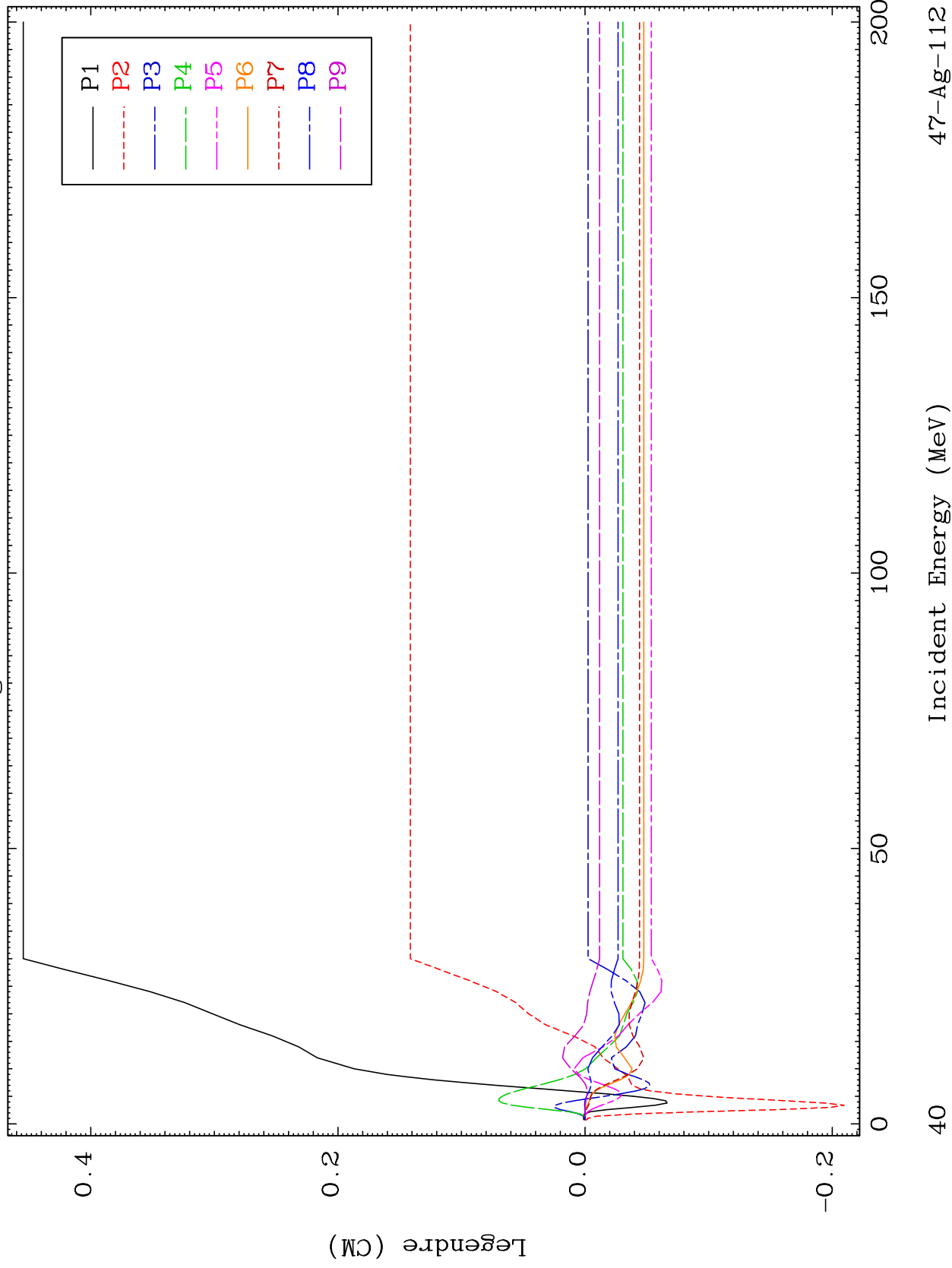
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

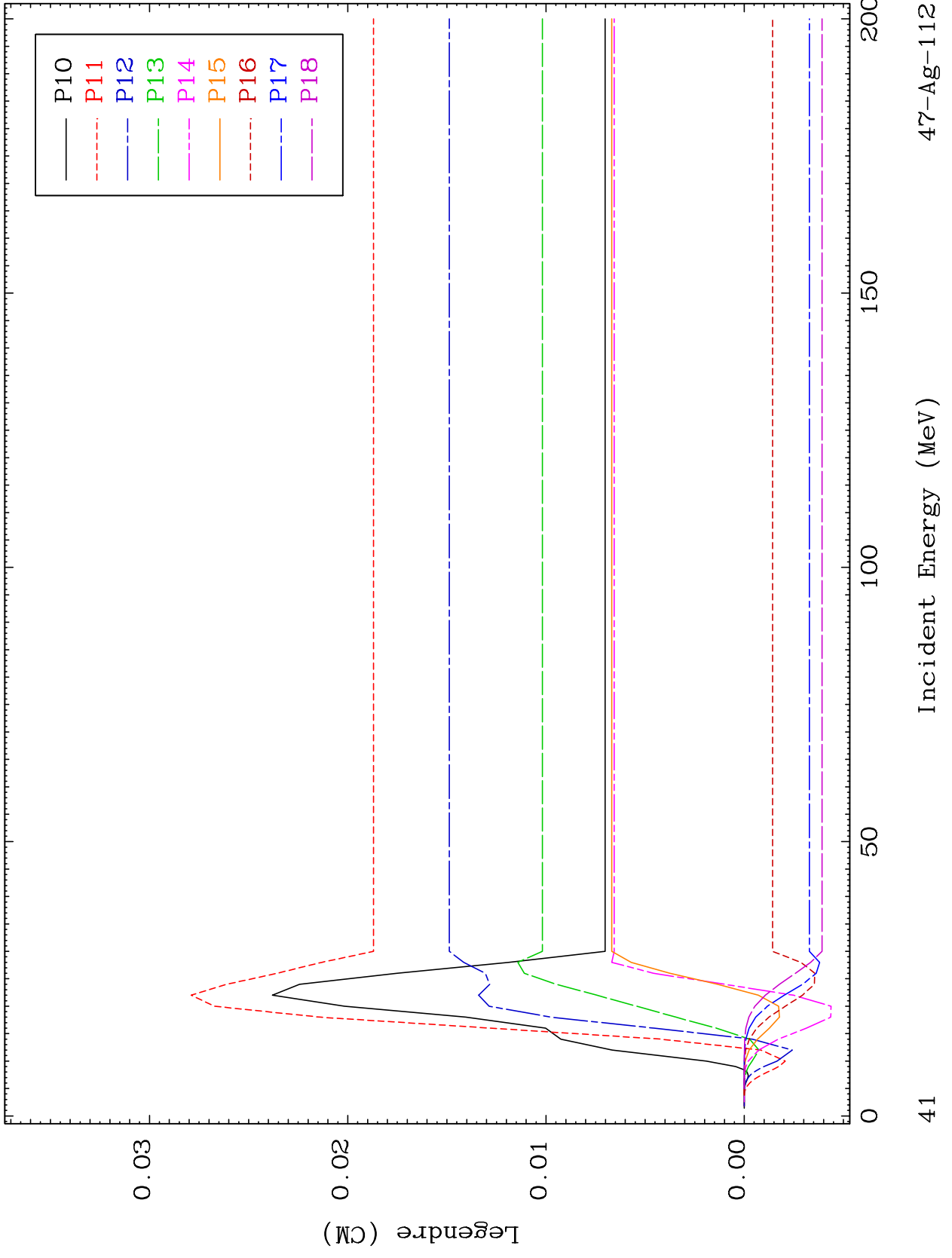
47-Ag-112



MAT 4740

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

47-Ag-112



41

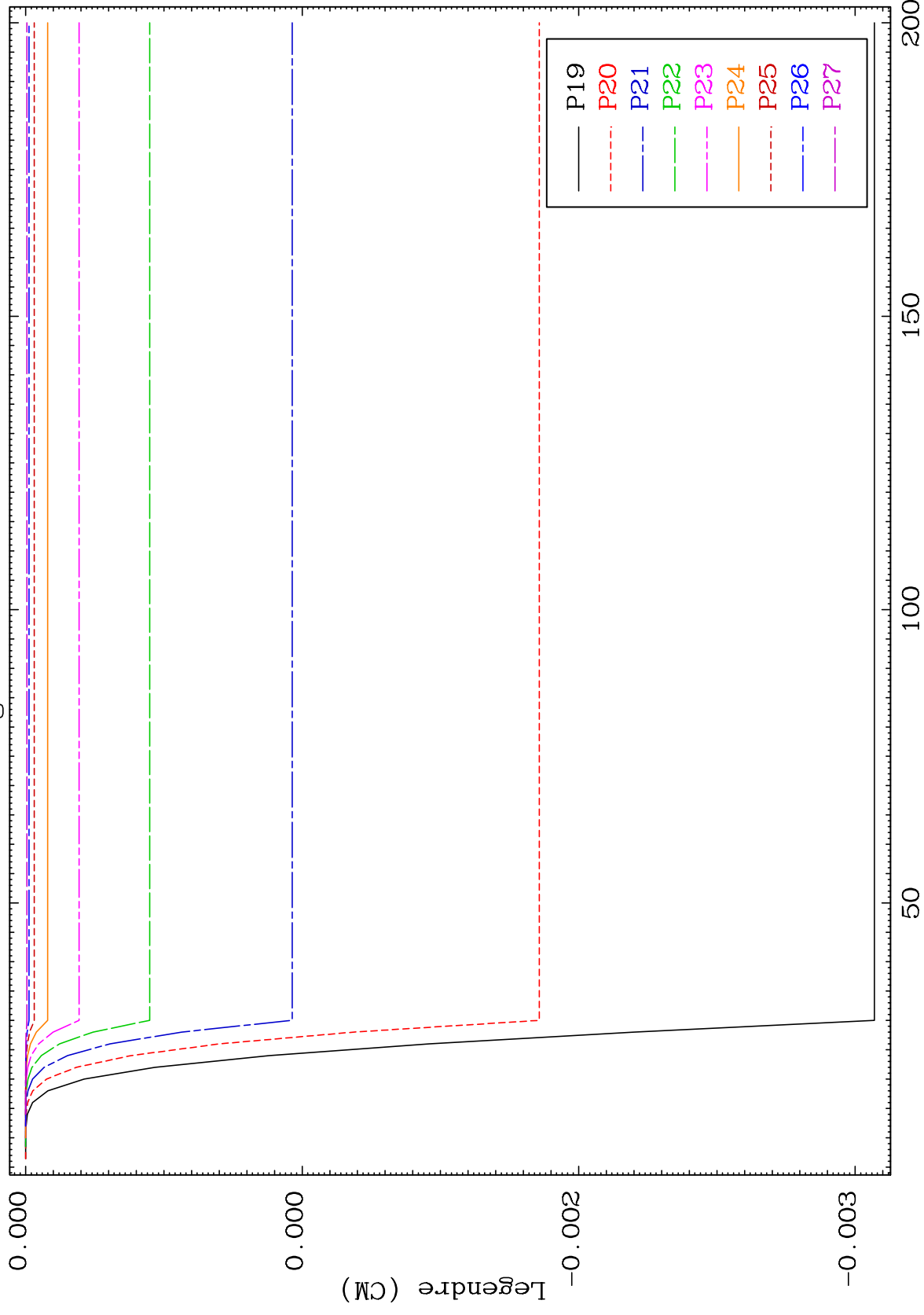
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



42

Incident Energy (MeV)

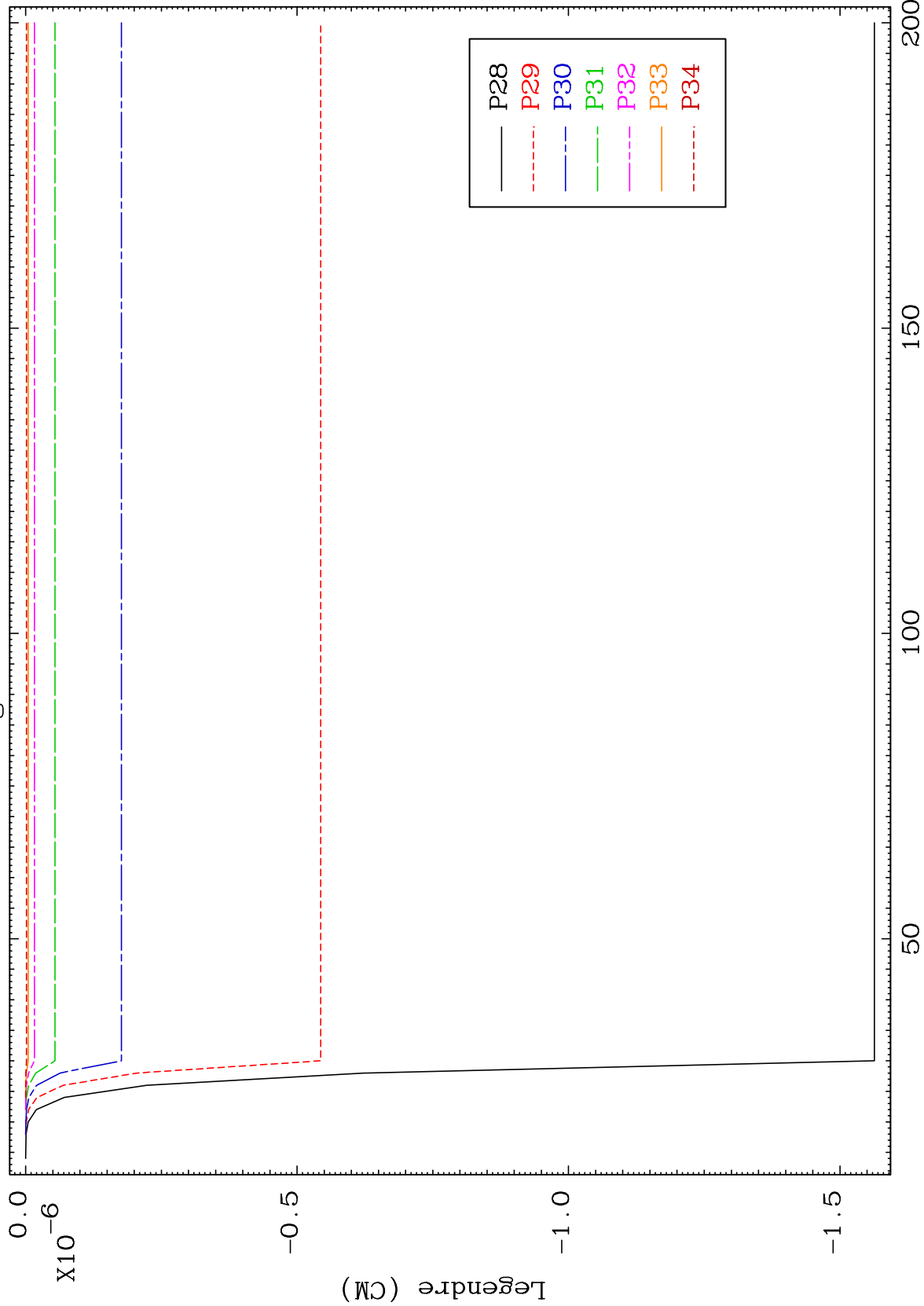
47-Ag-112

MAT 4740

MT= 57 (n,n') Level

47-Ag-112

Legendre Coefficients



43

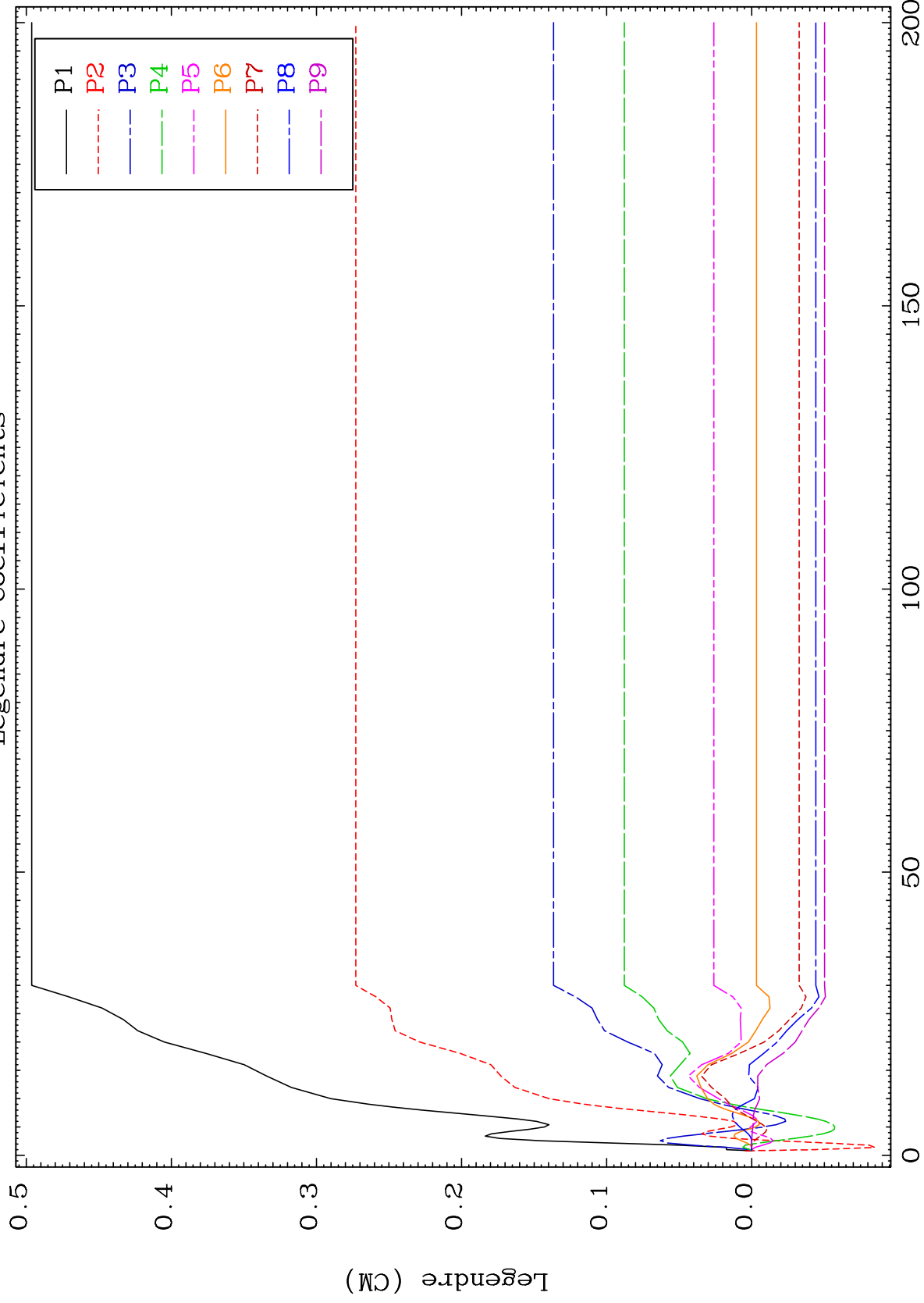
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



44

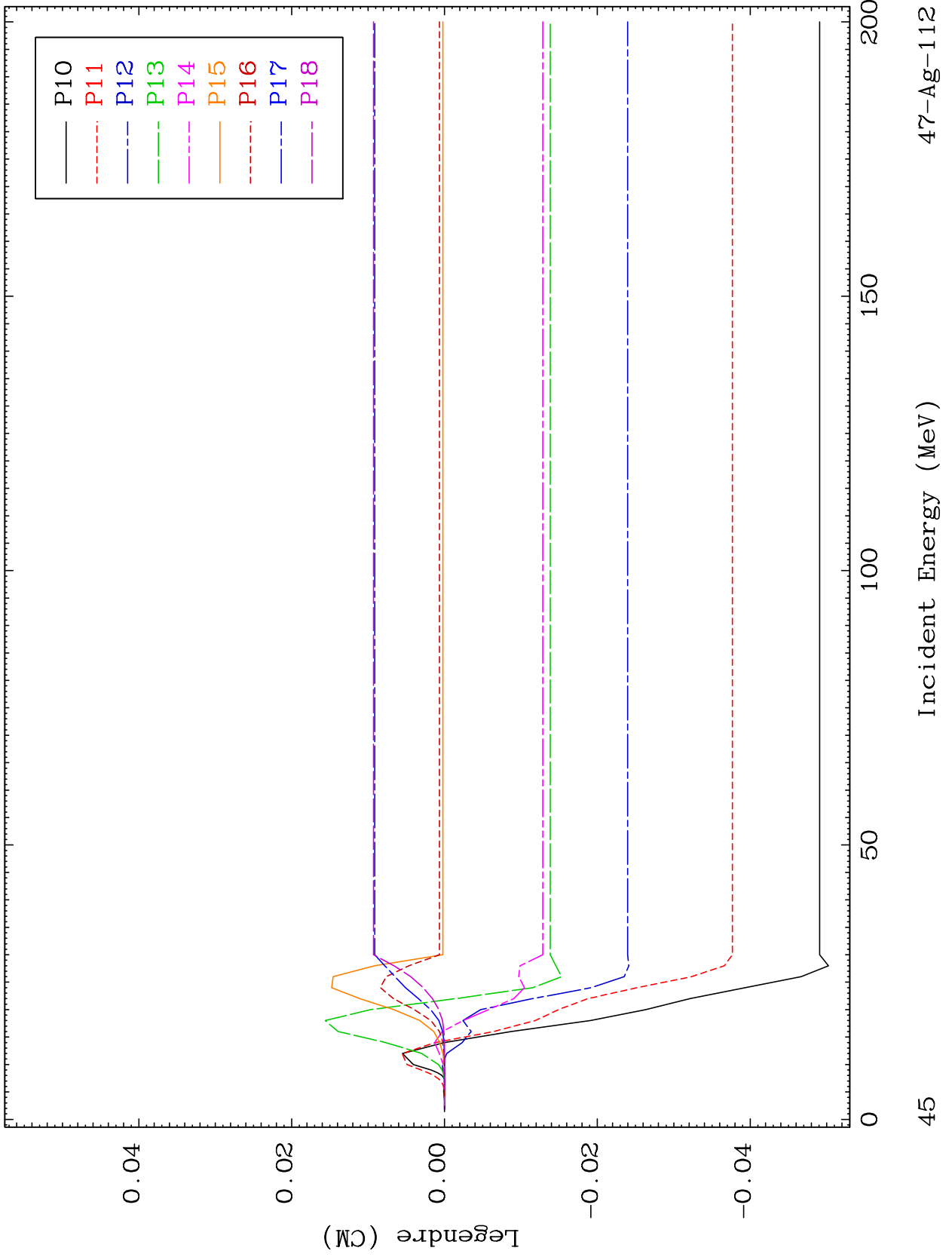
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112

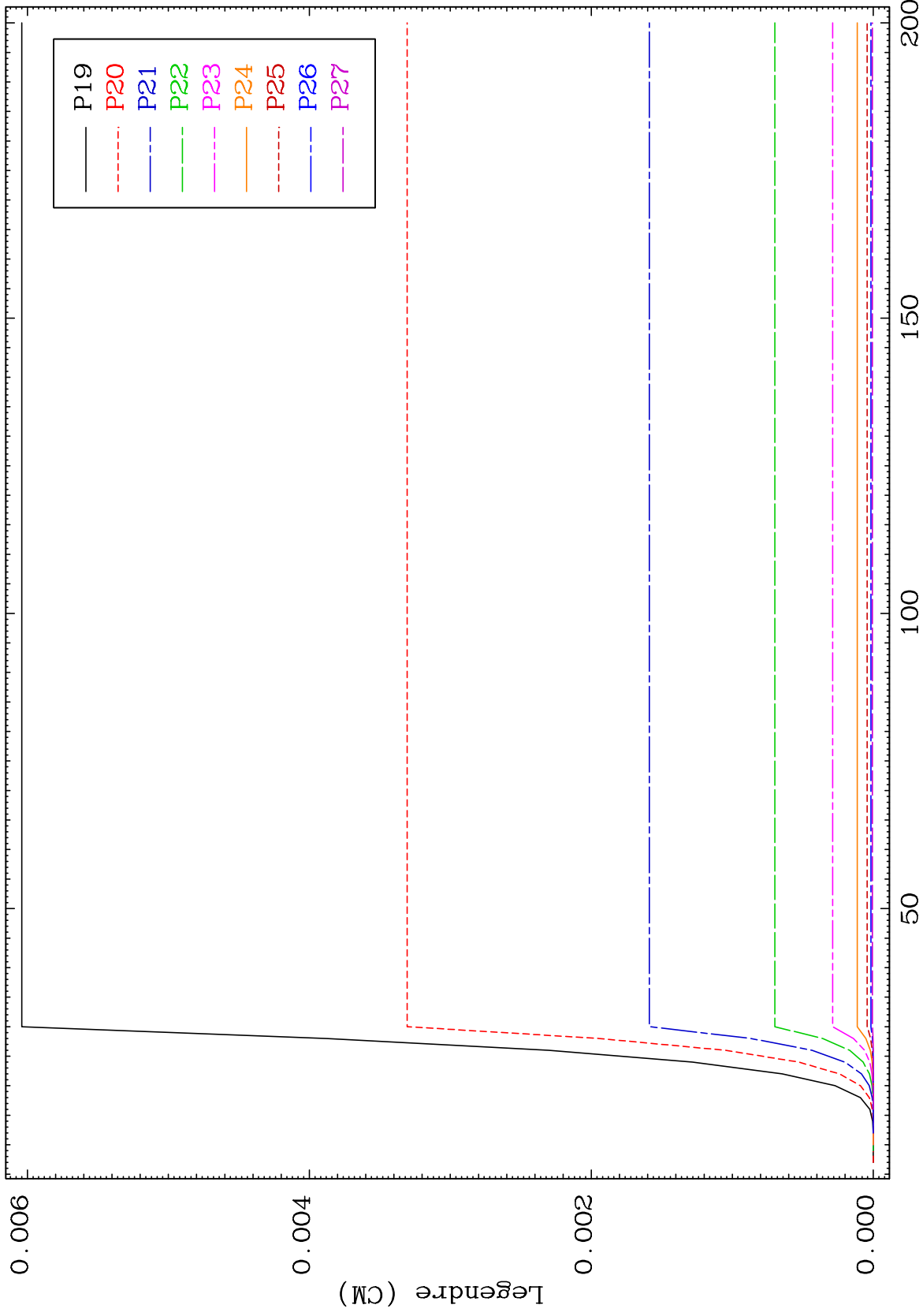


47-Ag-112

MAT 4740

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

47-Ag-112



46

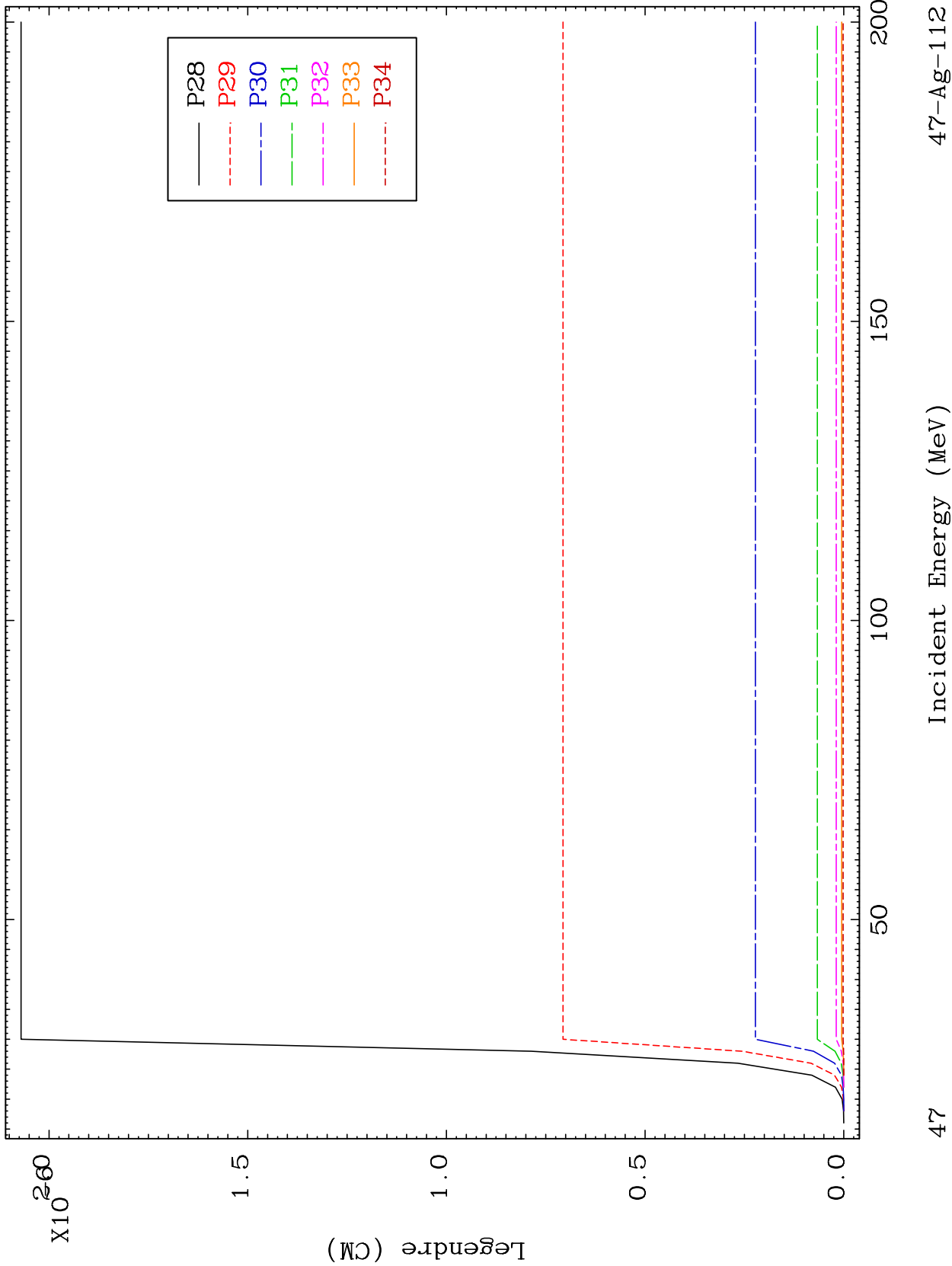
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47

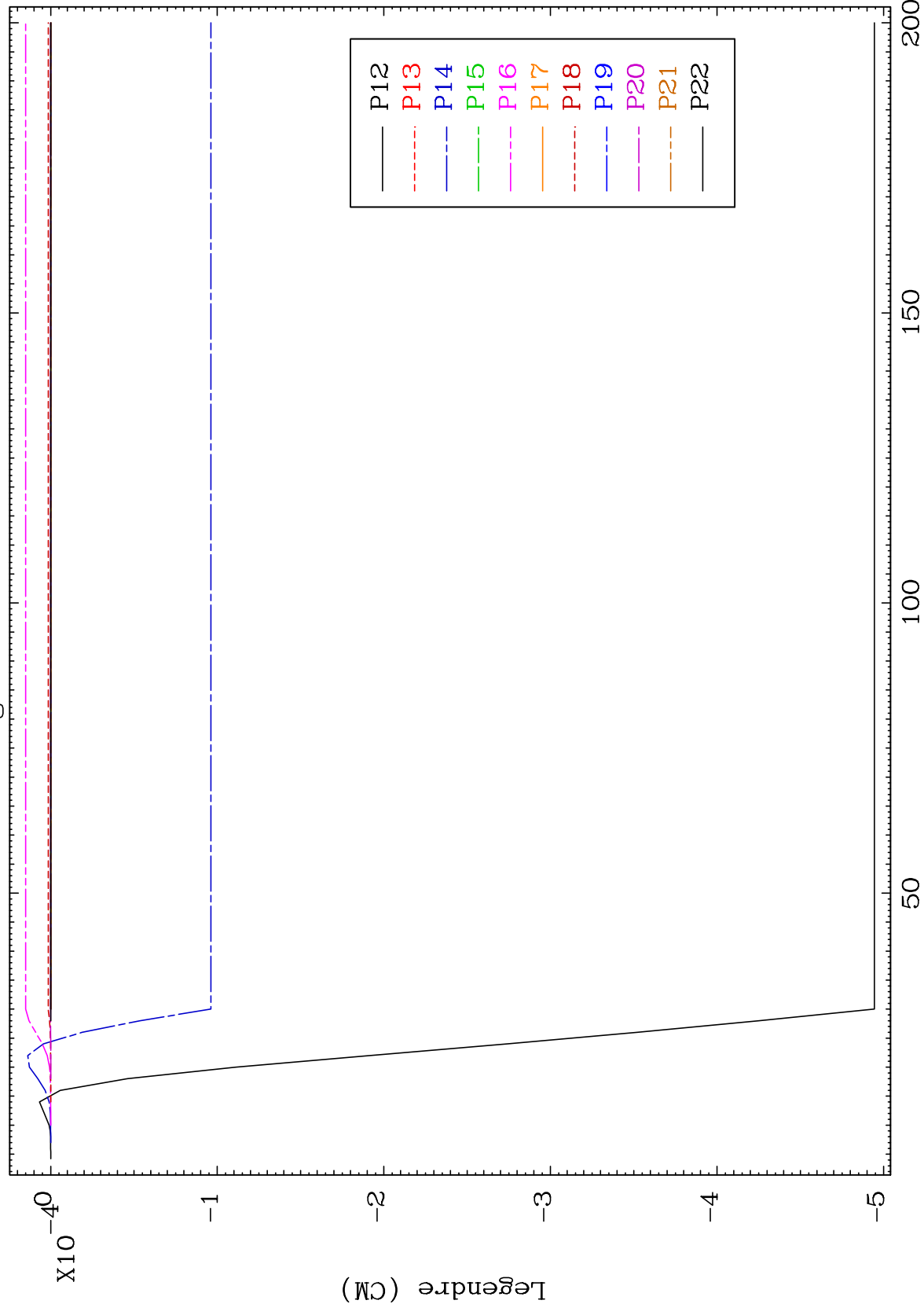
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

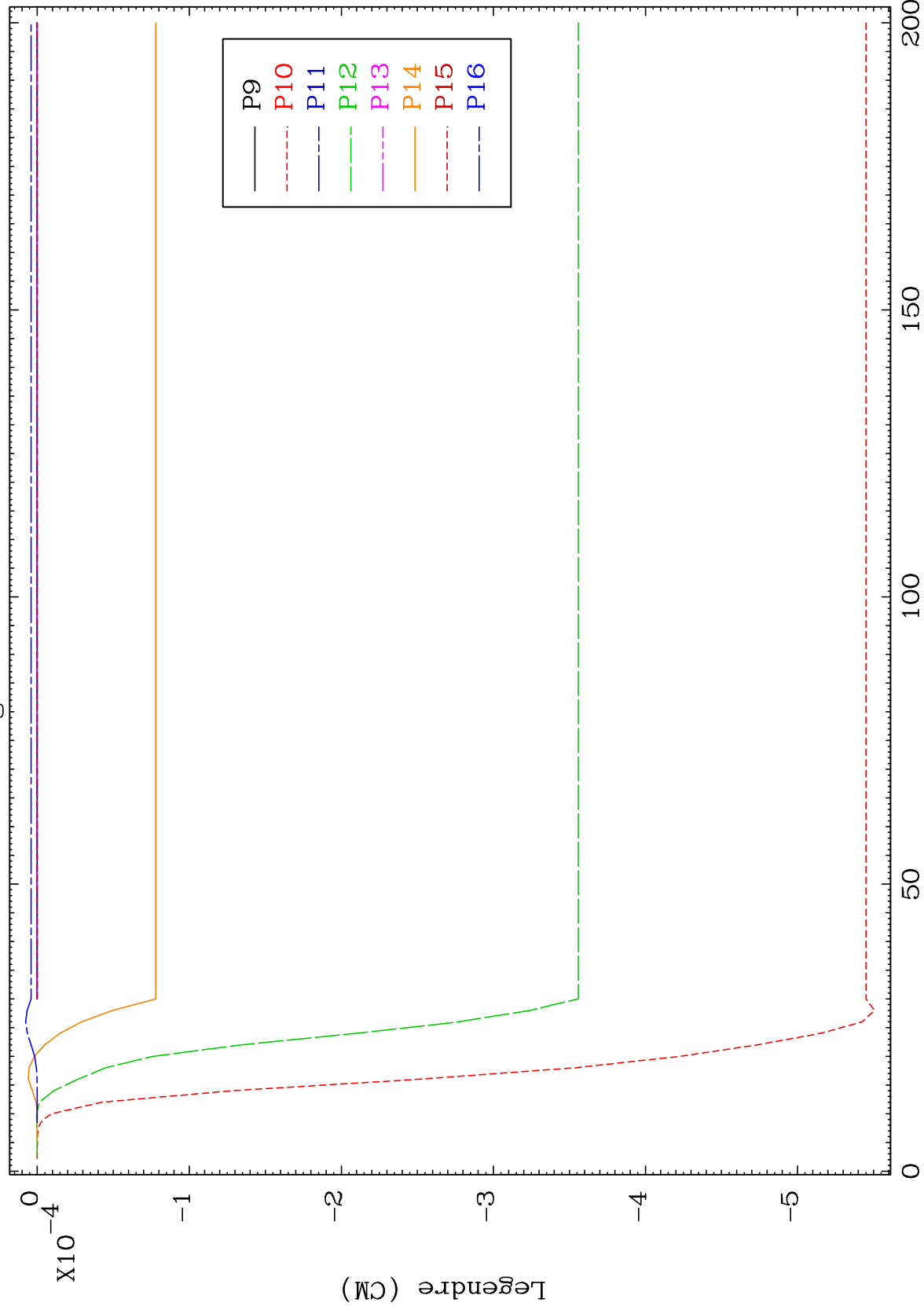
47-Ag-112



MAT 4740

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

47-Ag-112



51

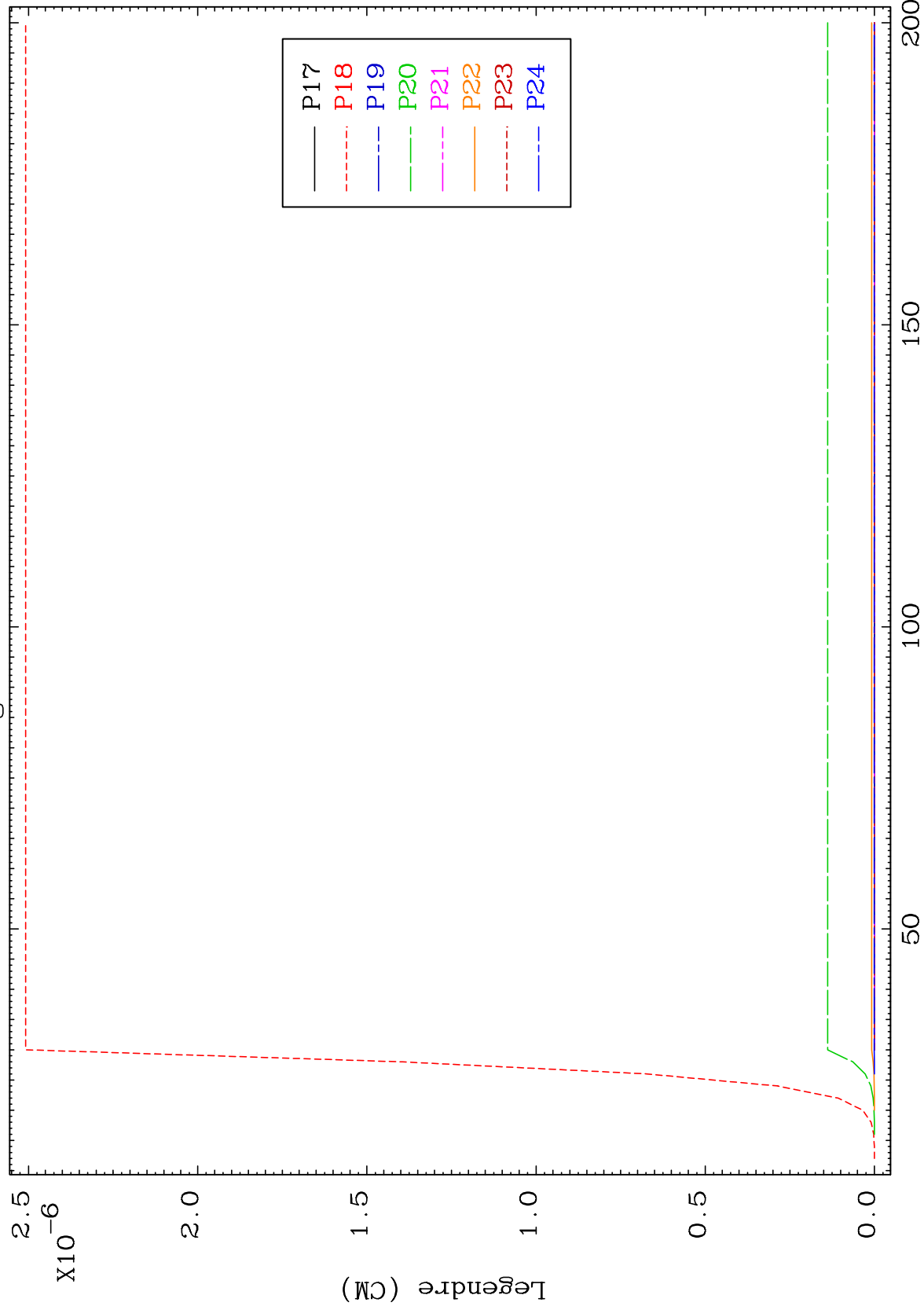
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



52

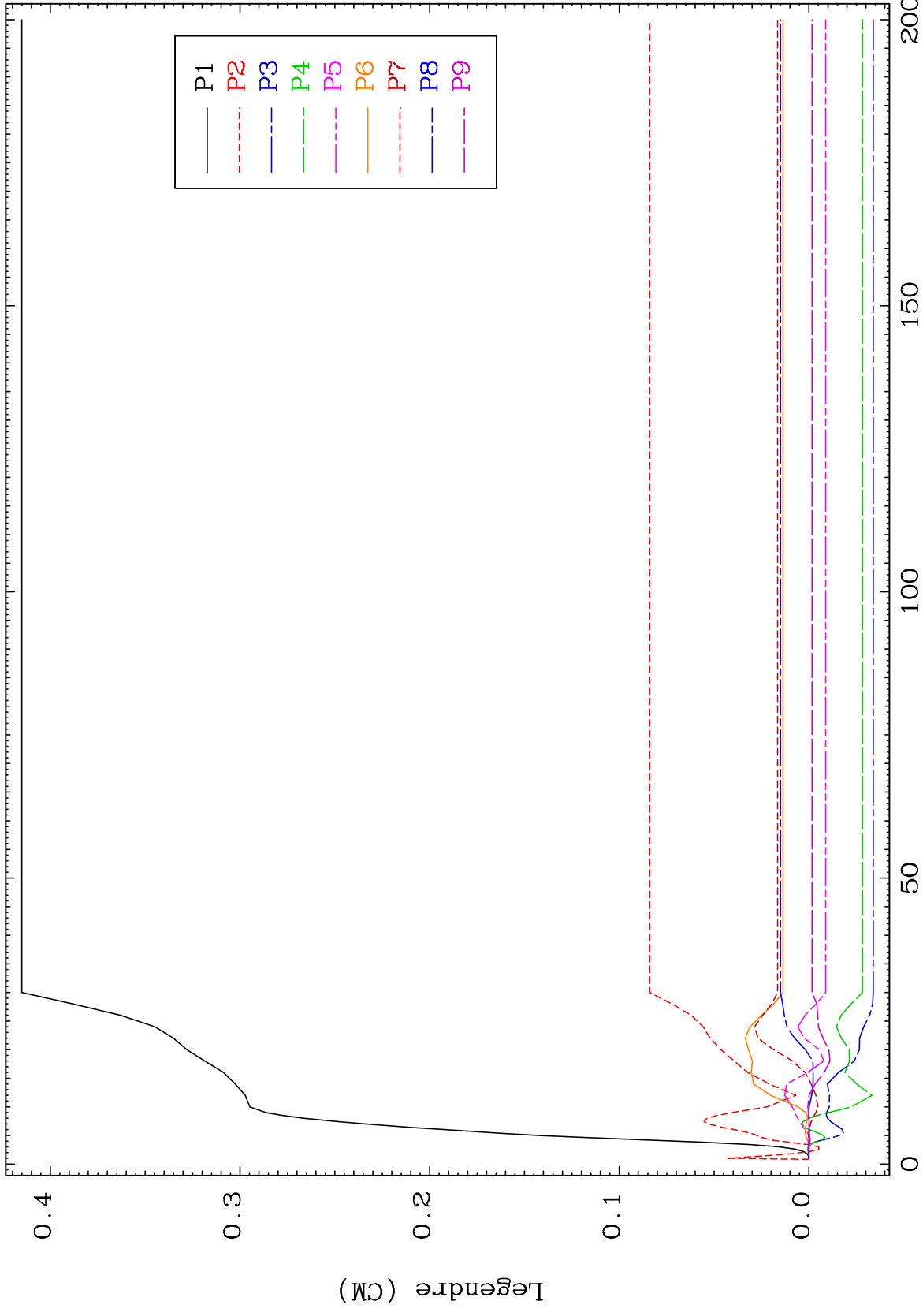
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



53

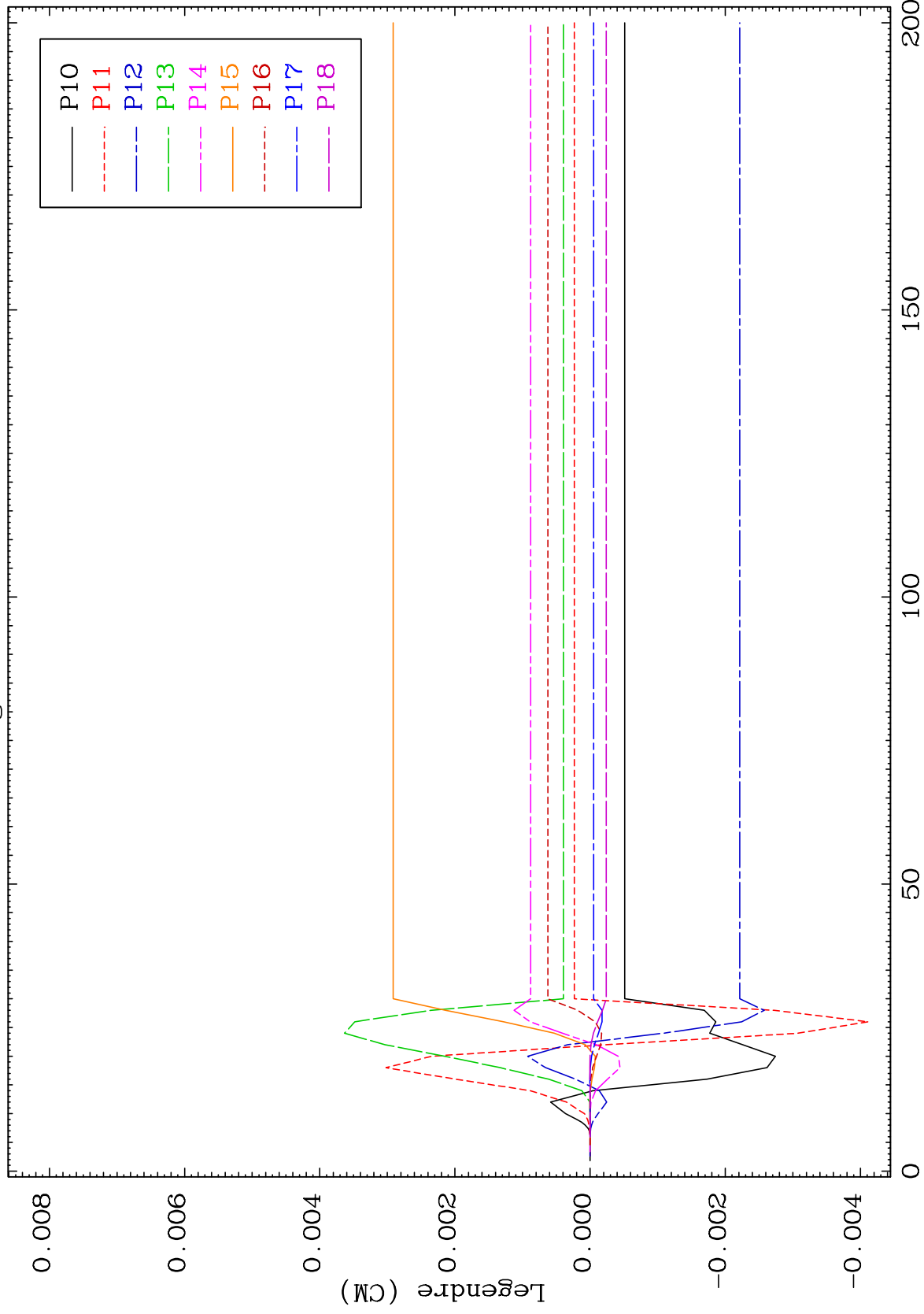
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



54

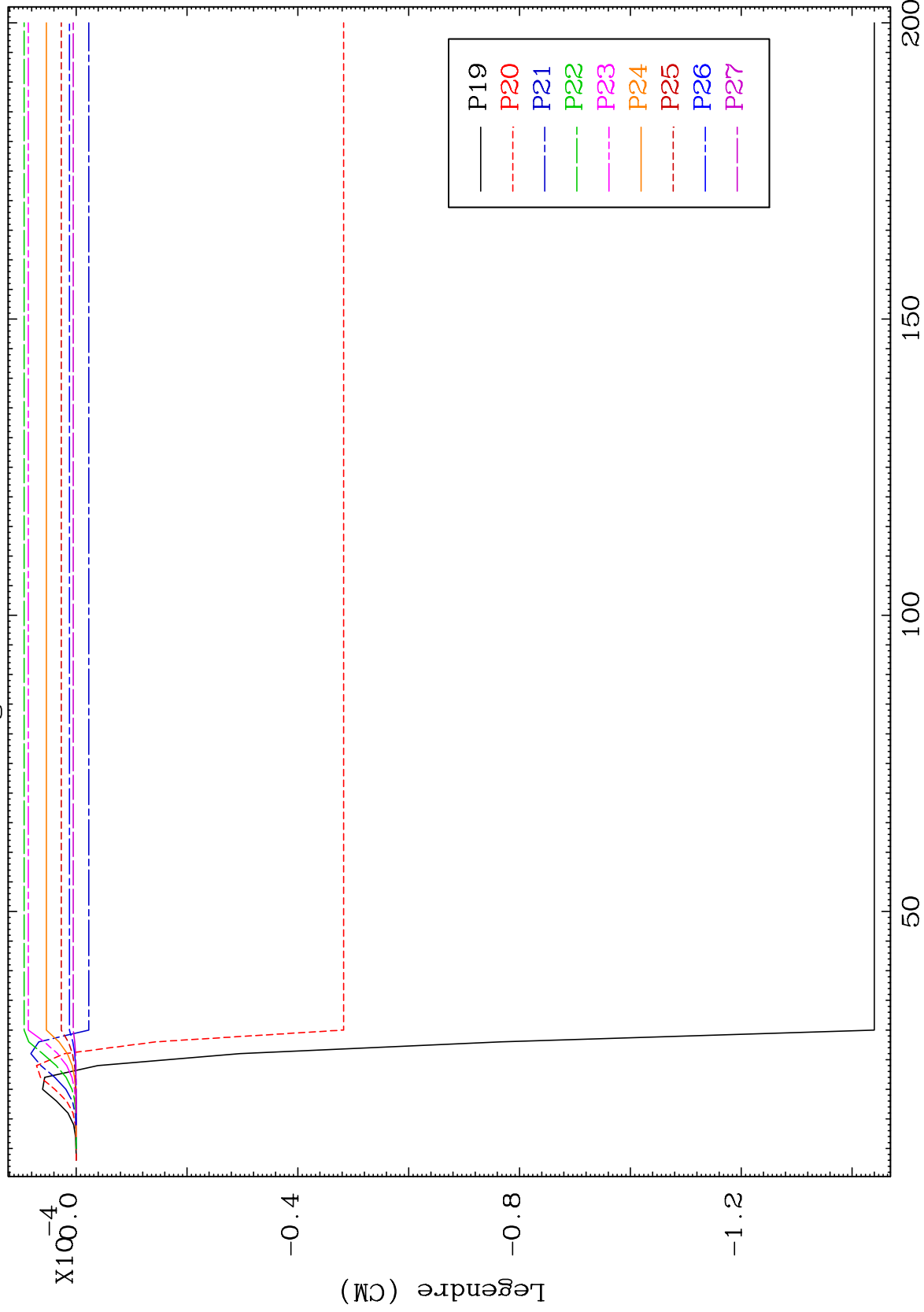
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



55

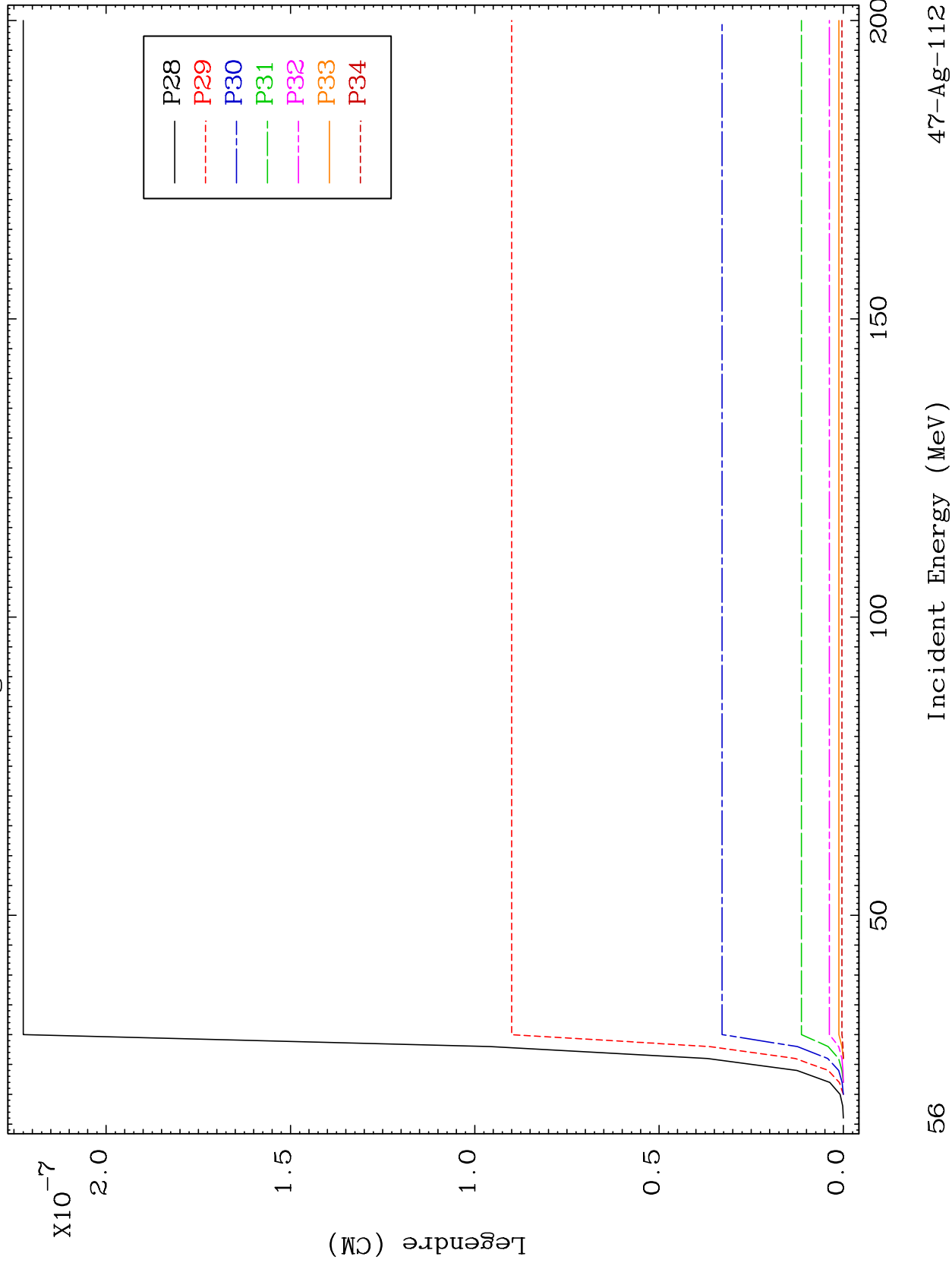
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



56

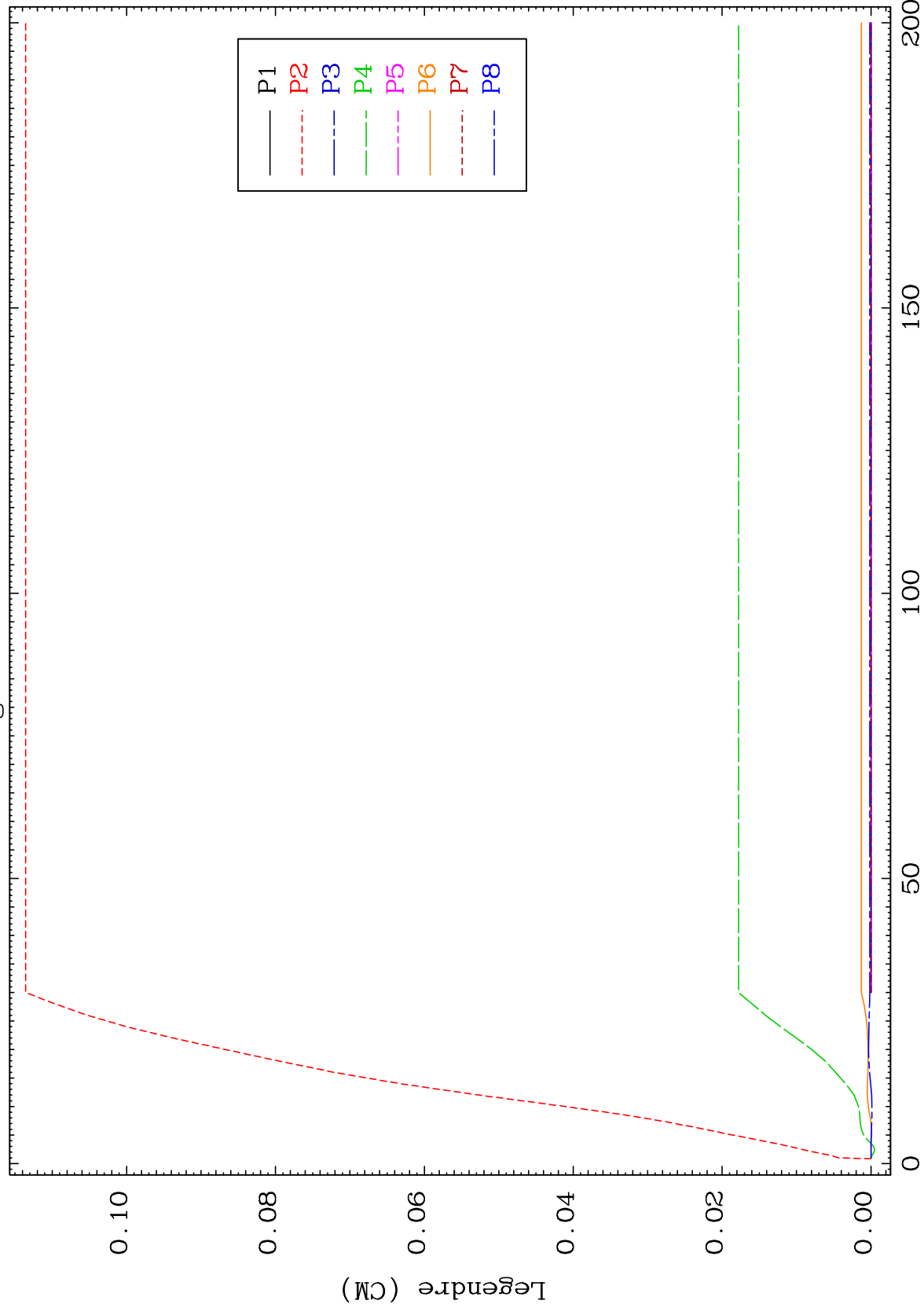
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



57

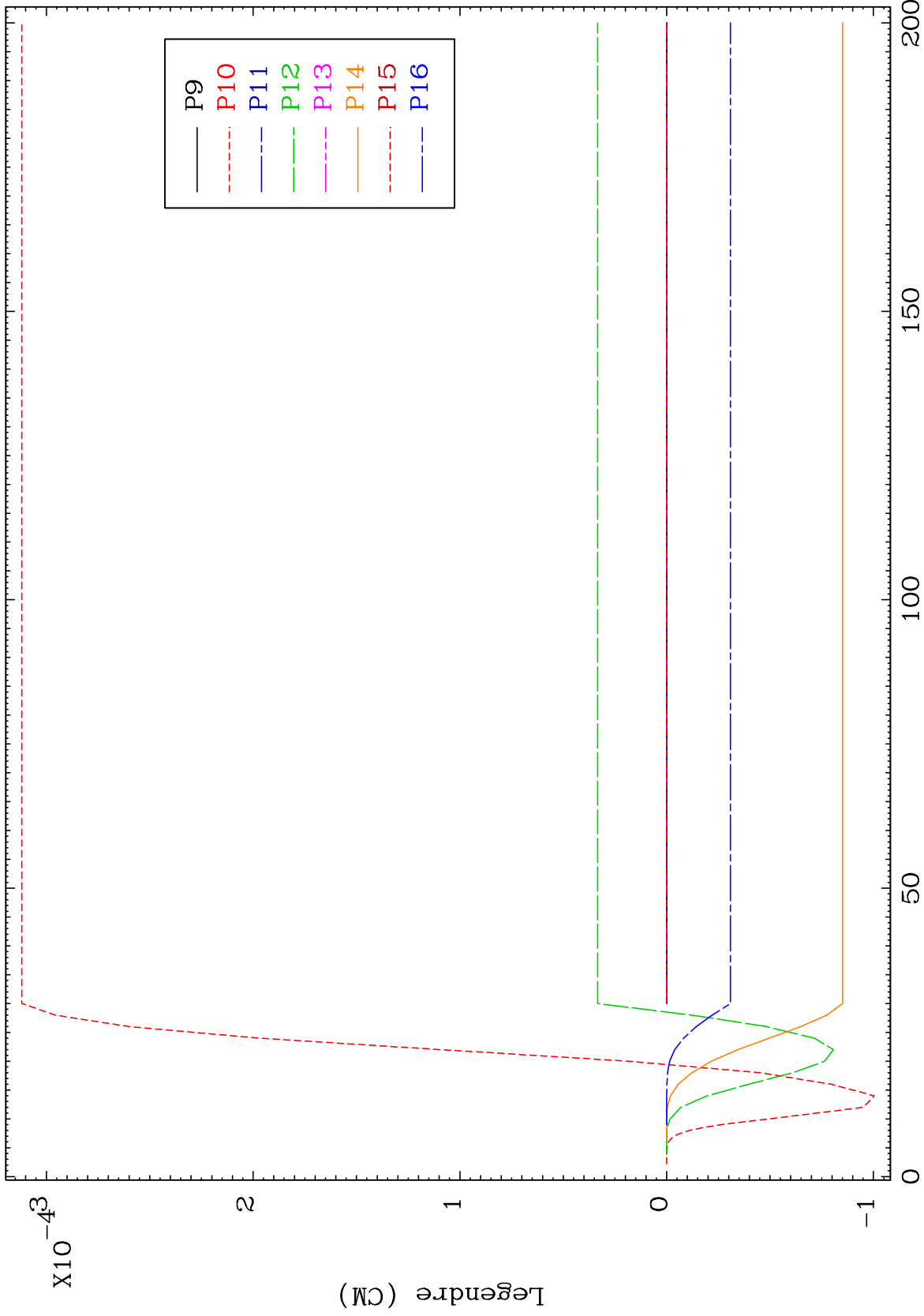
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



58

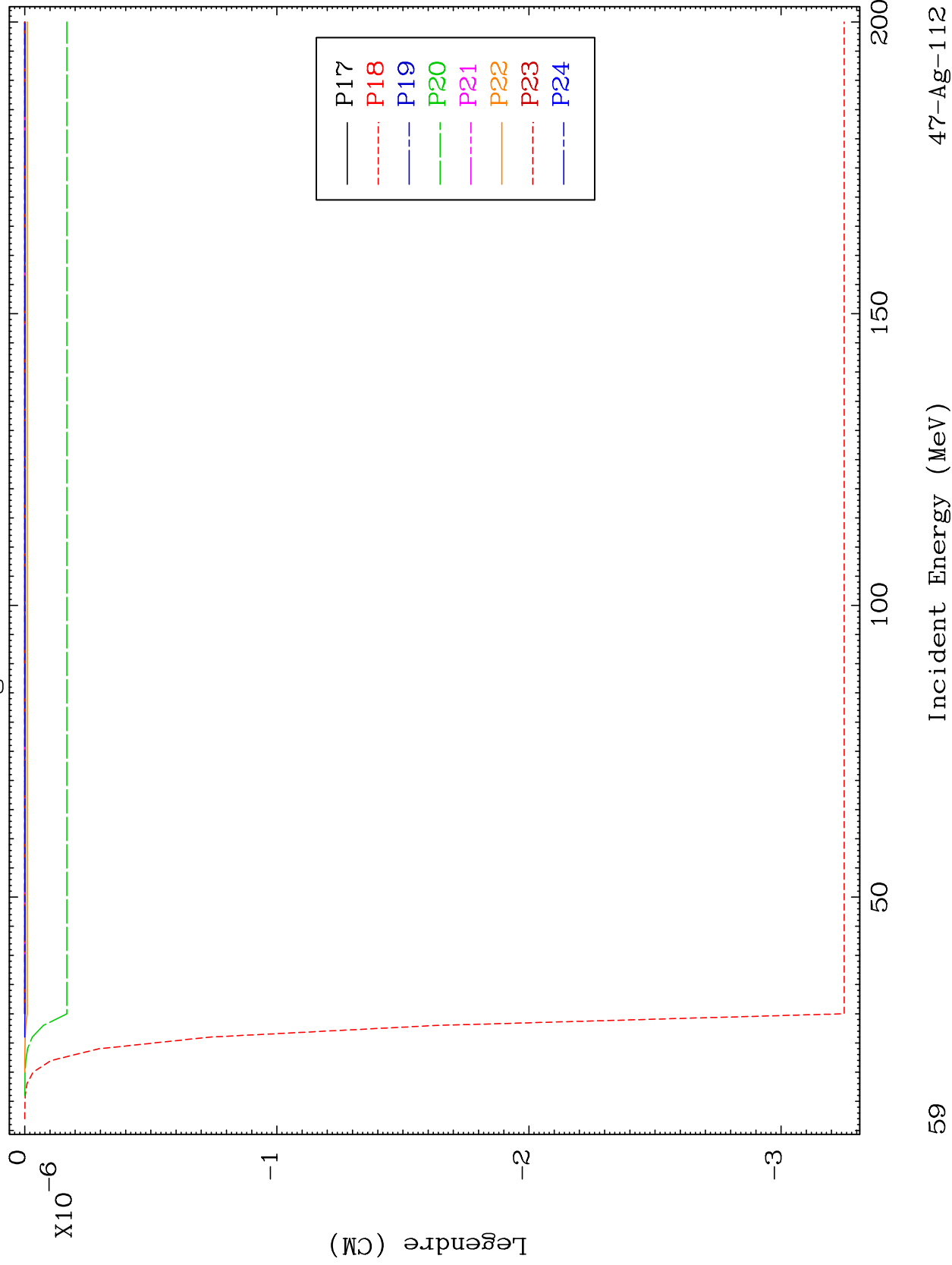
47-Ag-112

47-Ag-112

MAT 4740

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

47-Ag-112



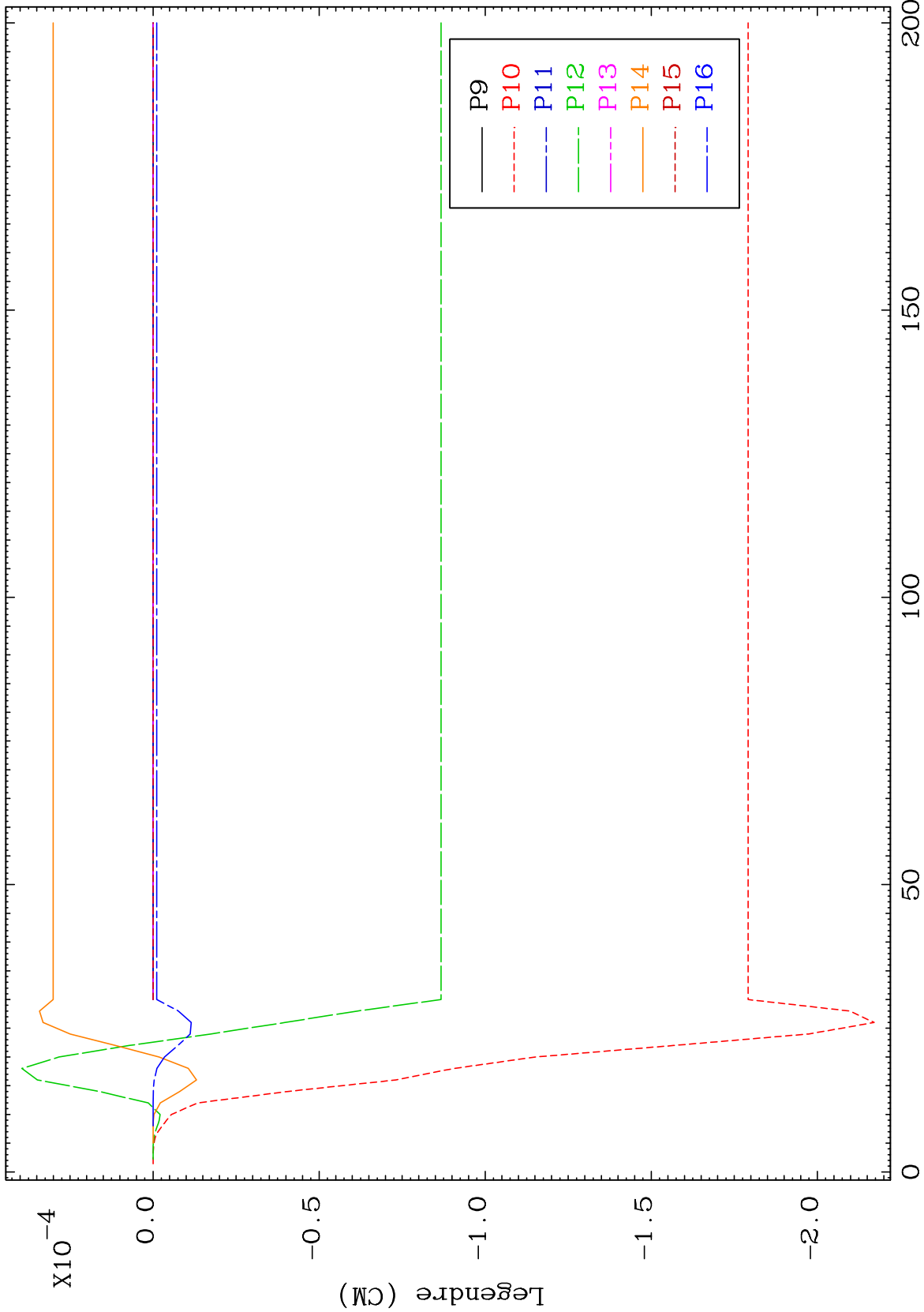
59

47-Ag-112

MAT 4740

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

47-Ag-112



61

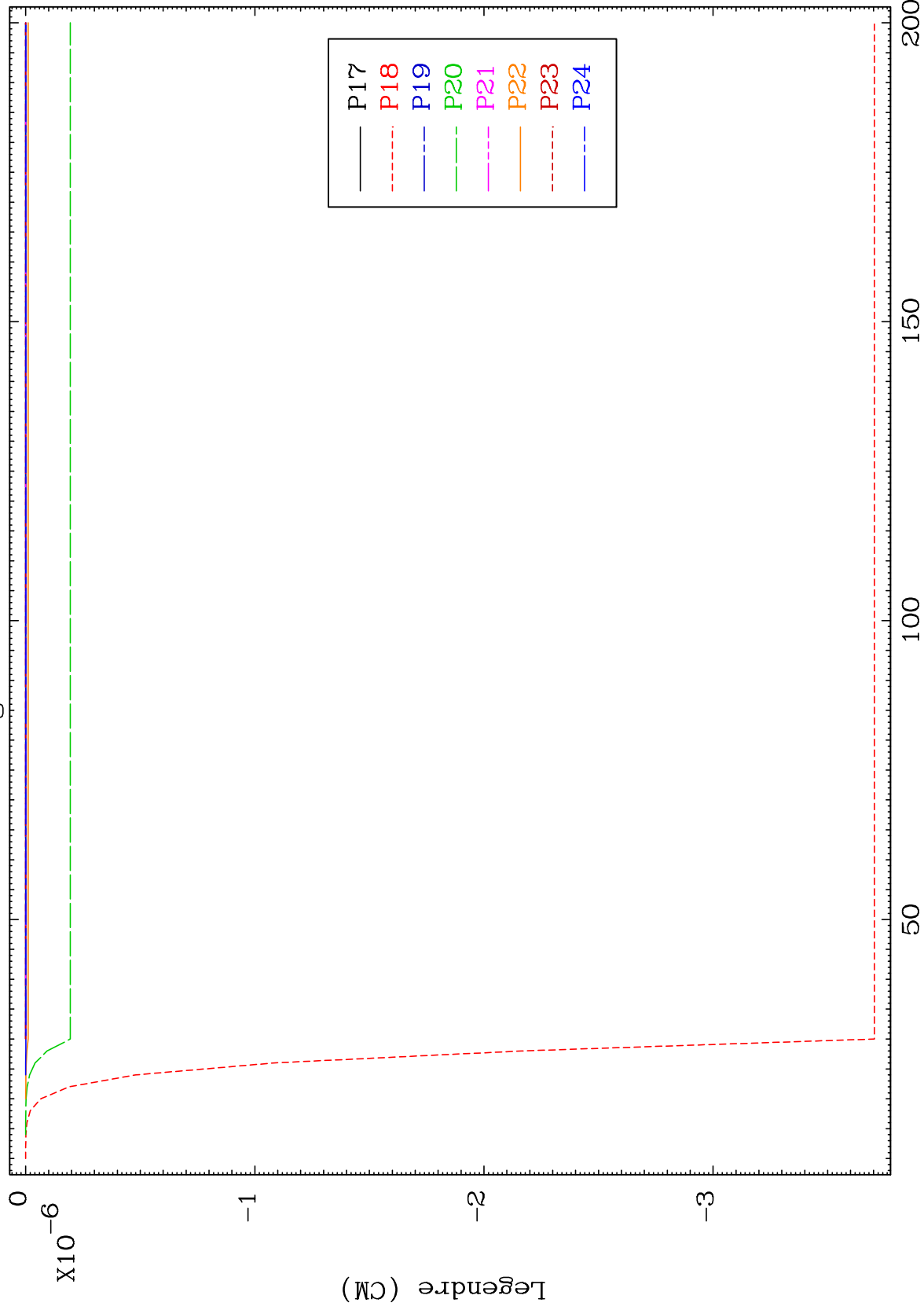
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



62

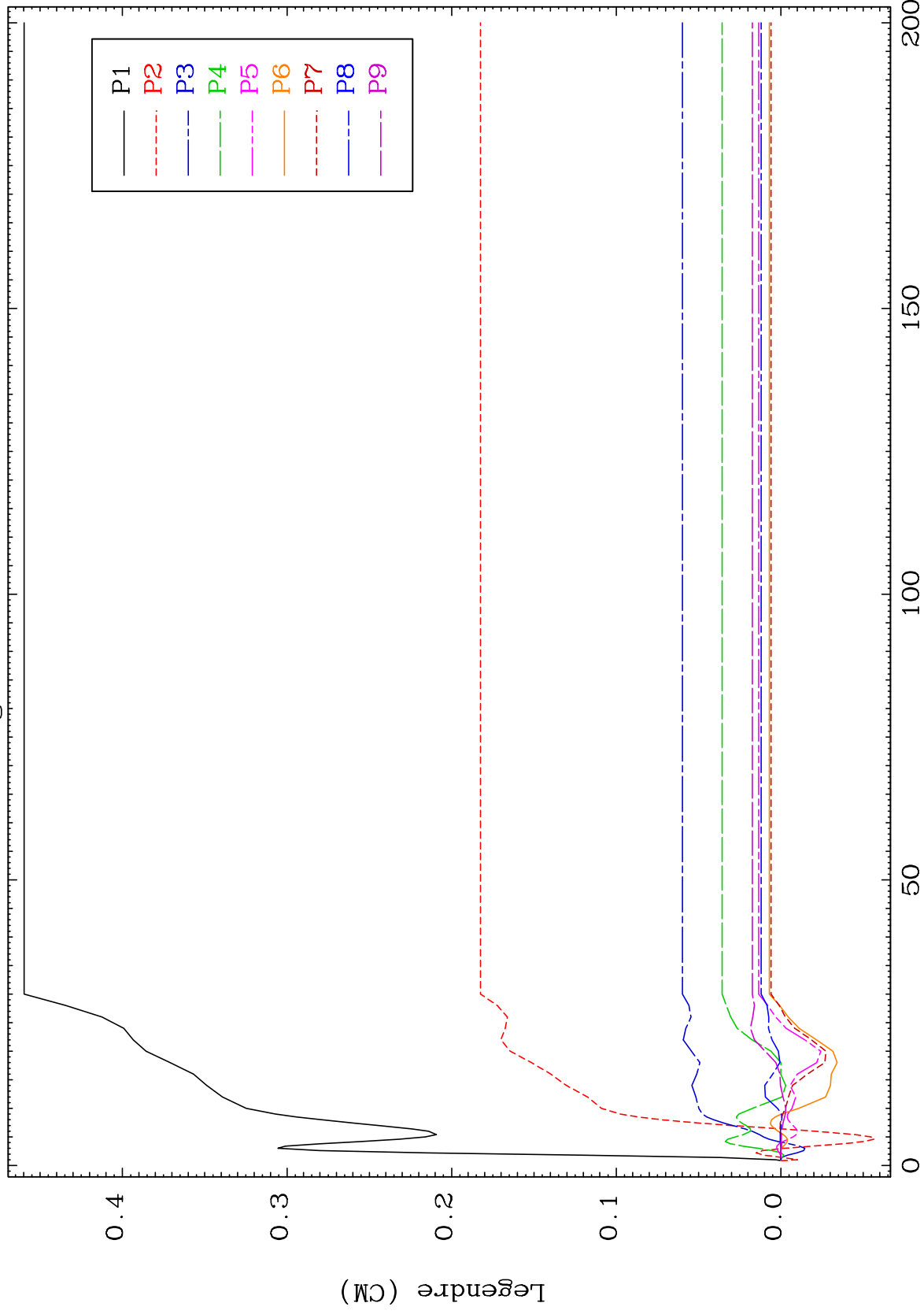
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



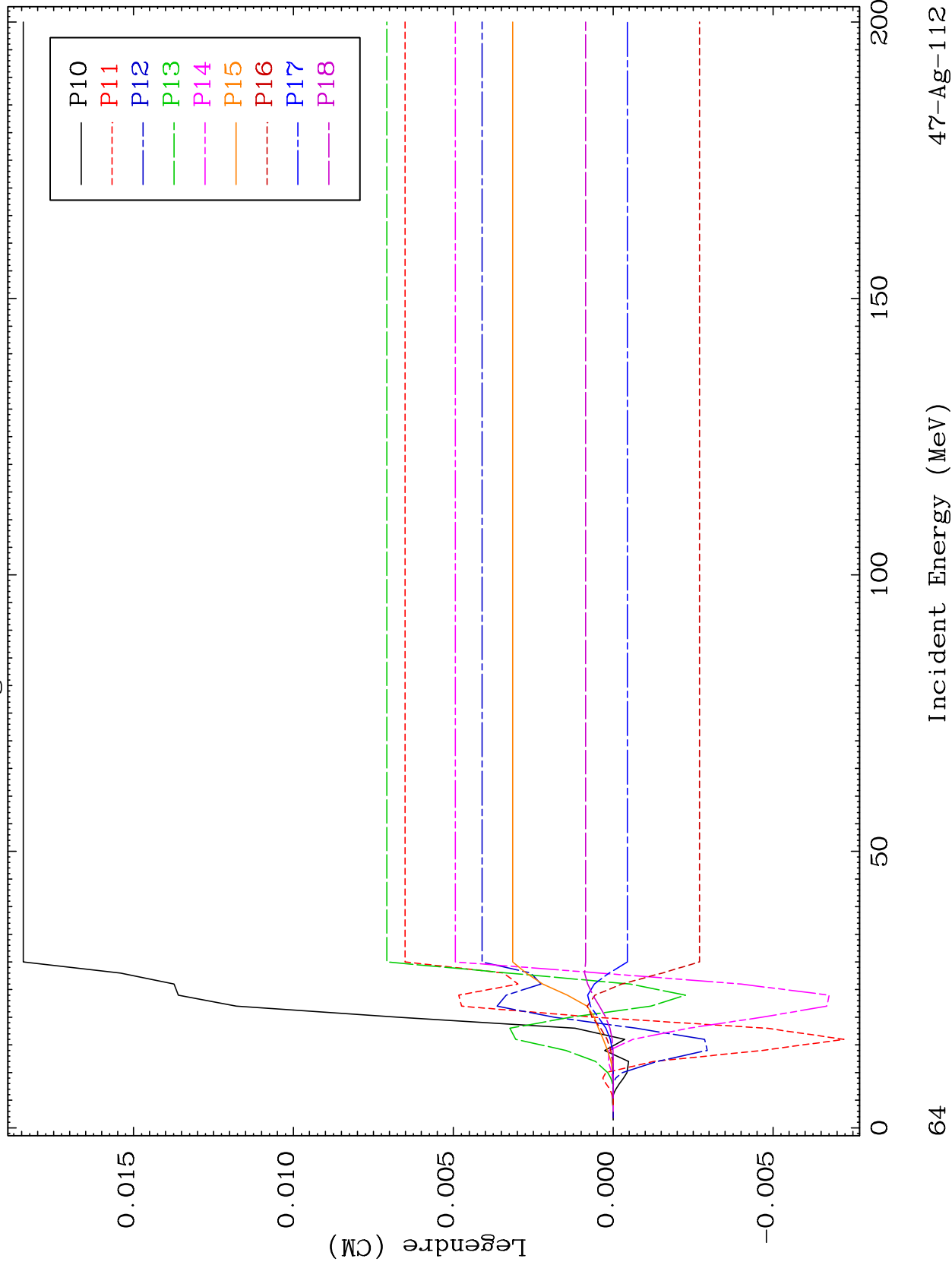
63

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

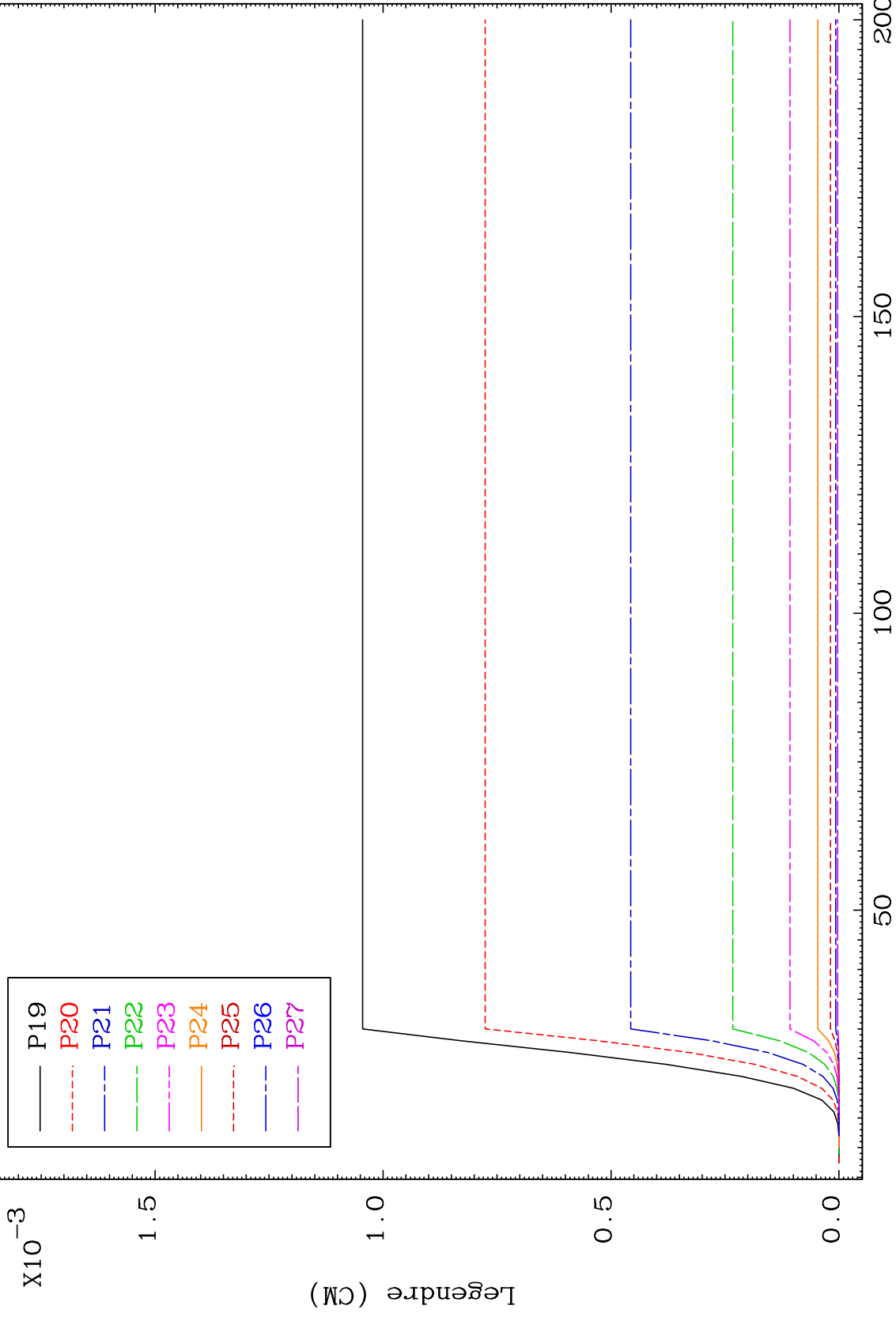
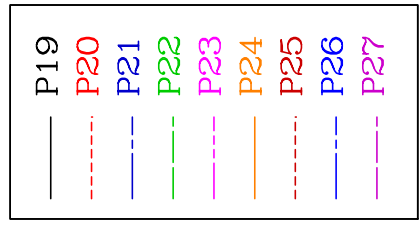
Incident Energy (MeV)

64

MAT 4740

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

47-Ag-112



65

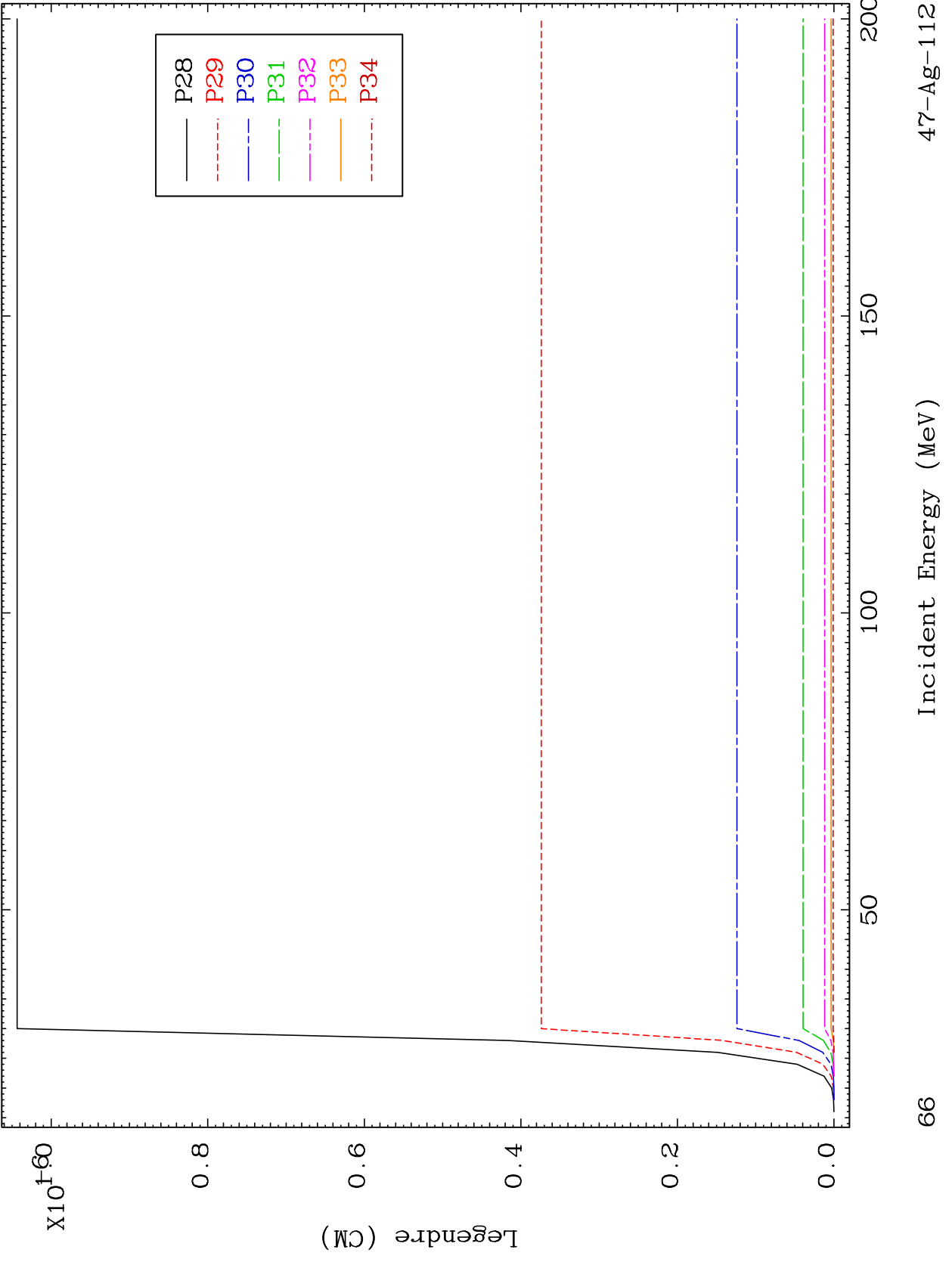
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



66

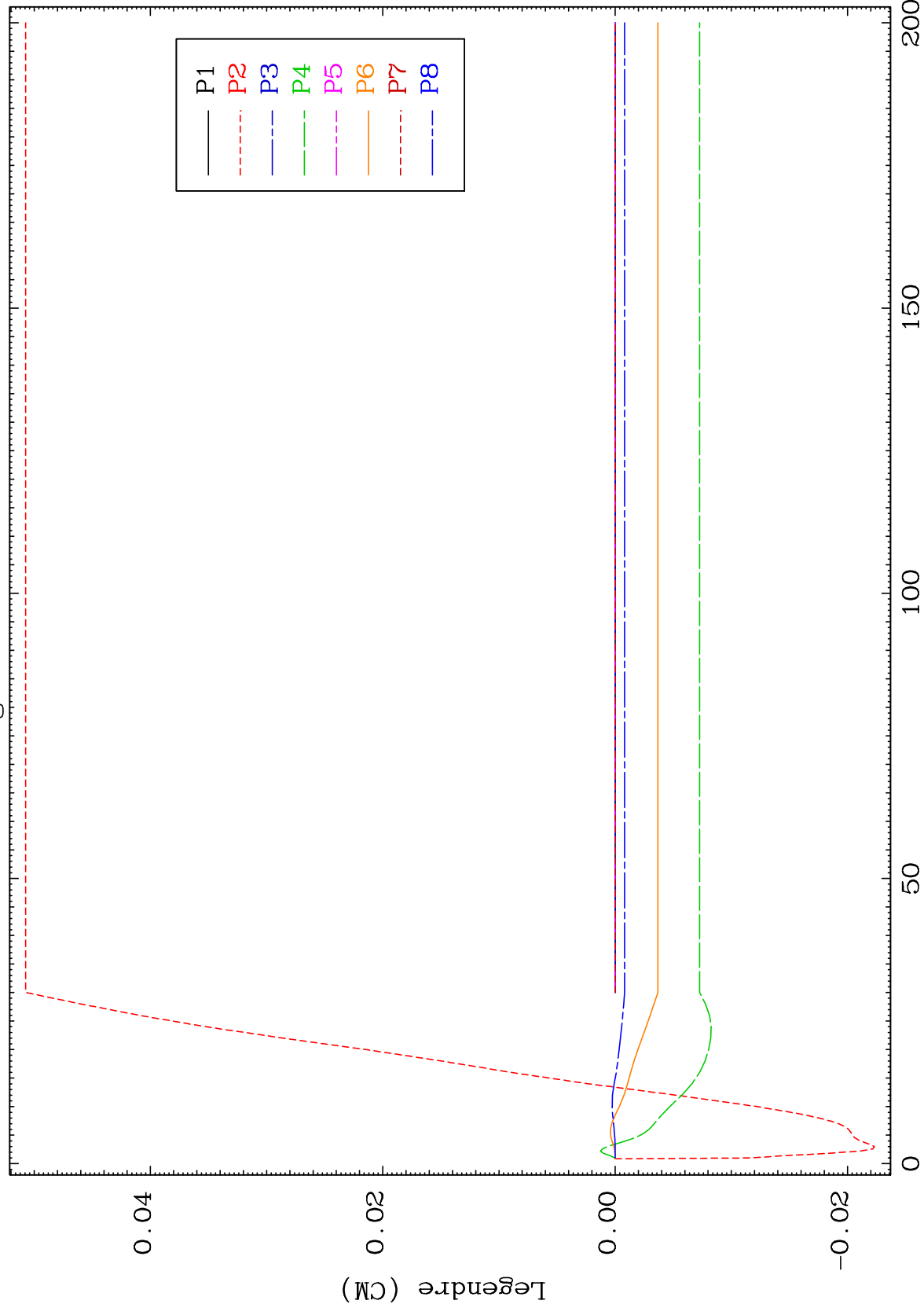
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



67

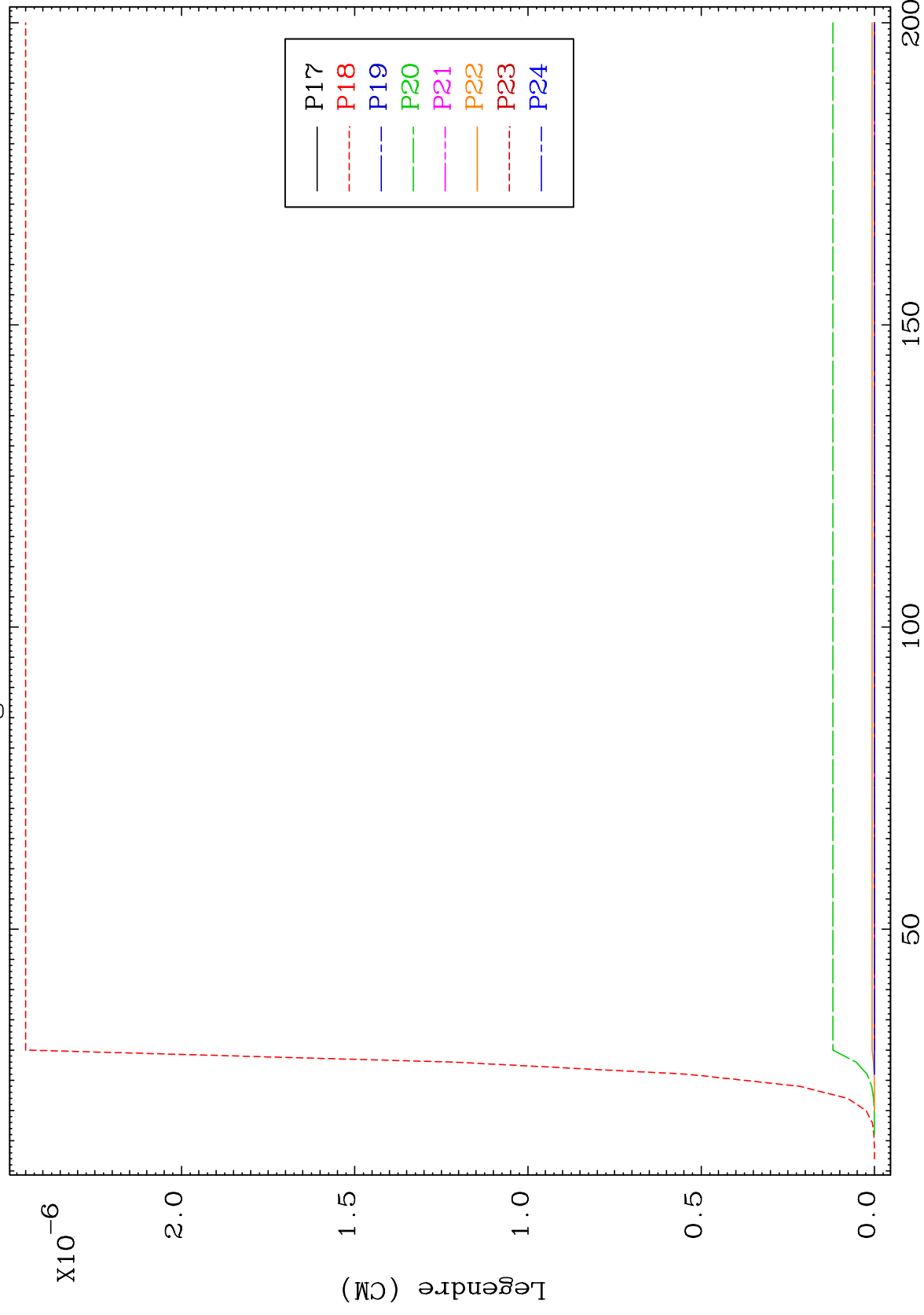
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



69

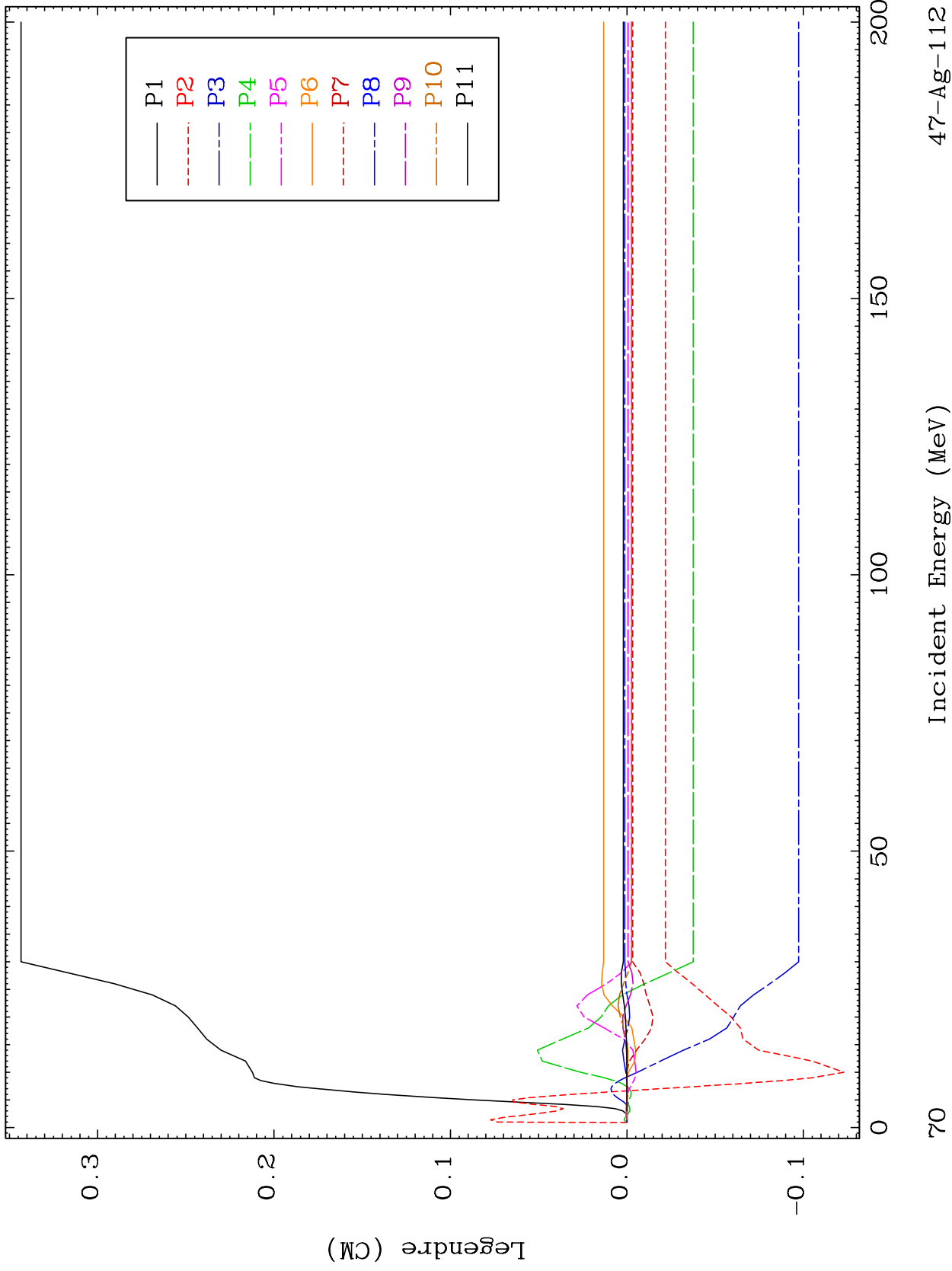
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

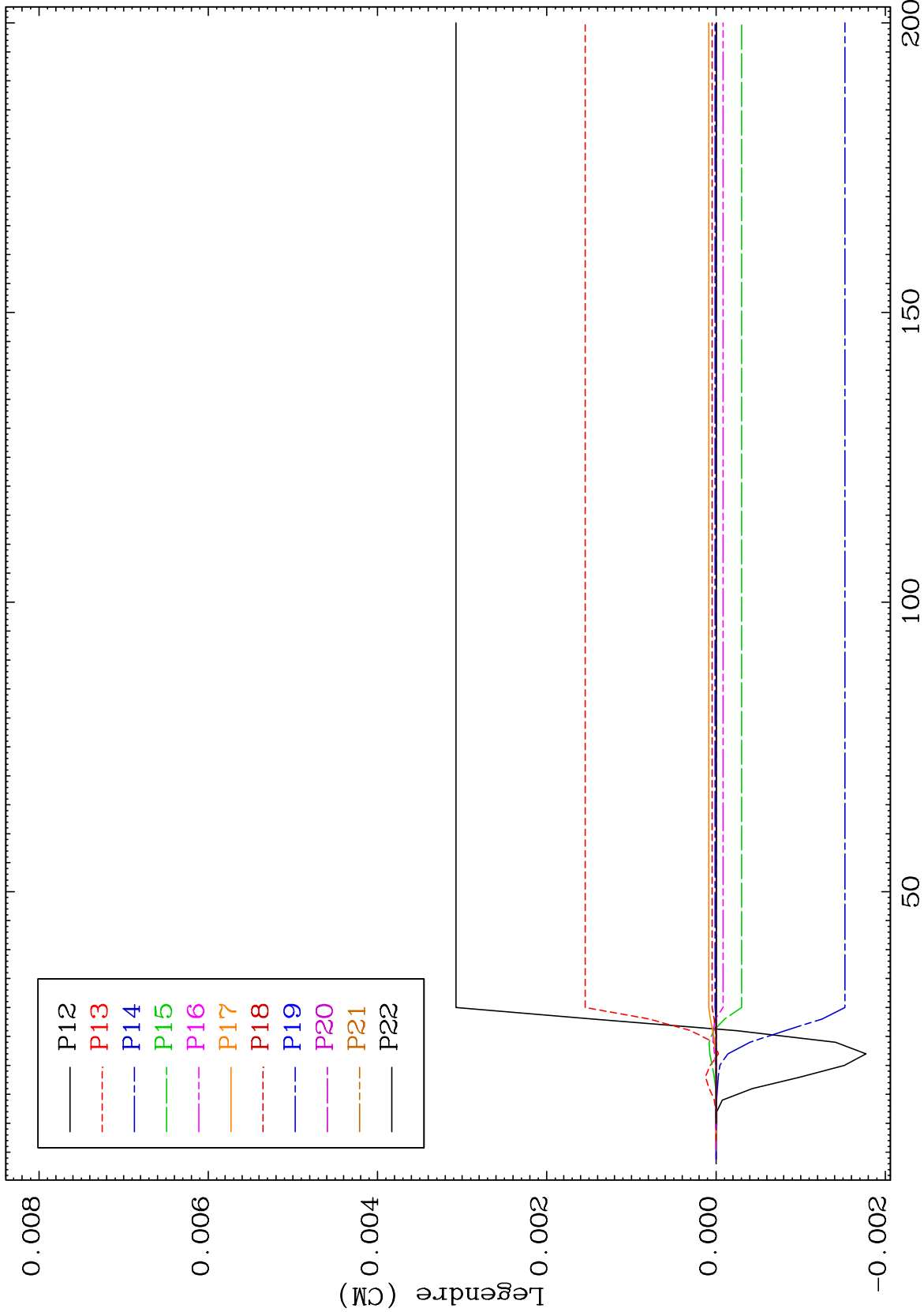
Incident Energy (MeV)

70

MAT 4740

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

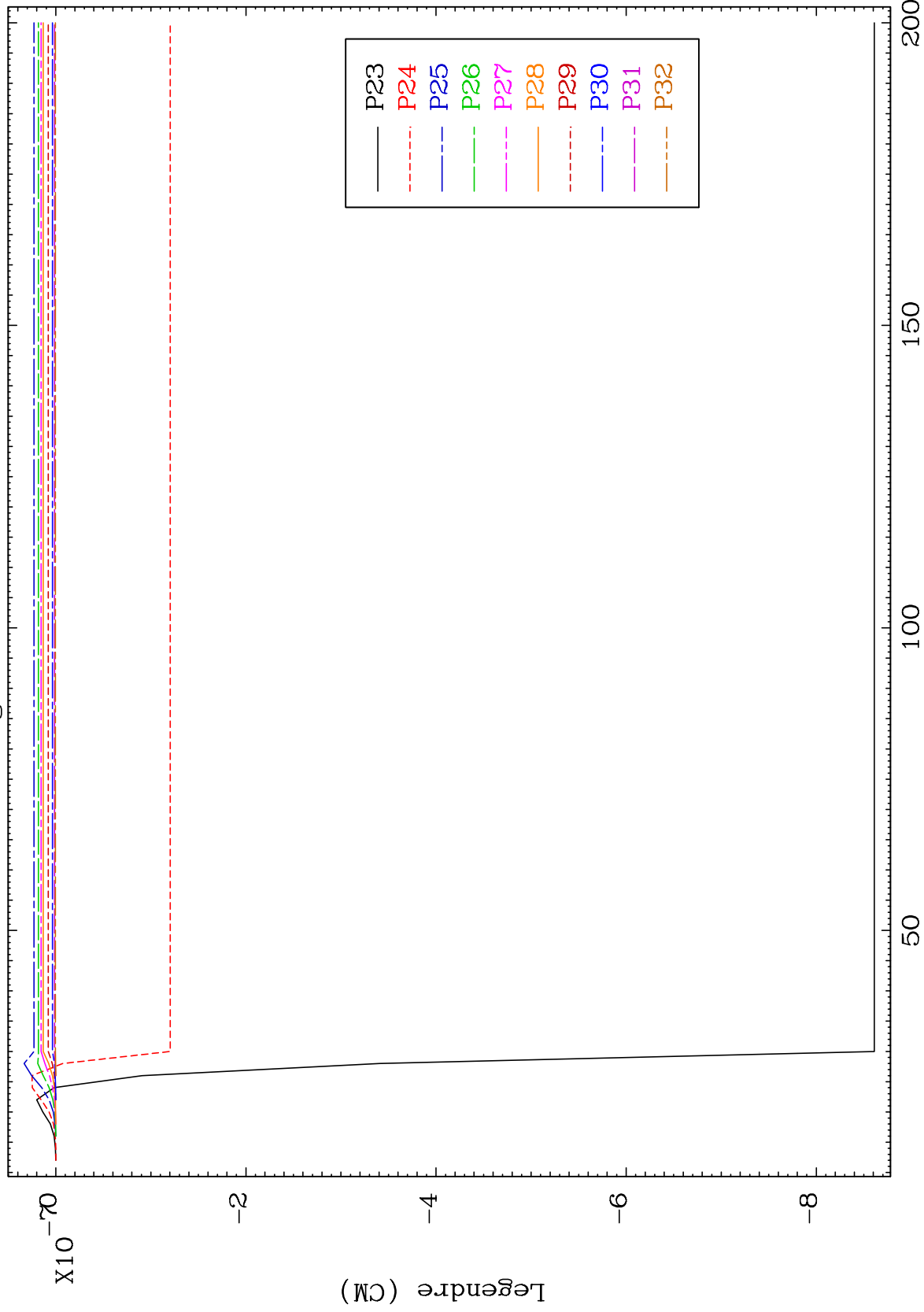
47-Ag-112



MAT 4740

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

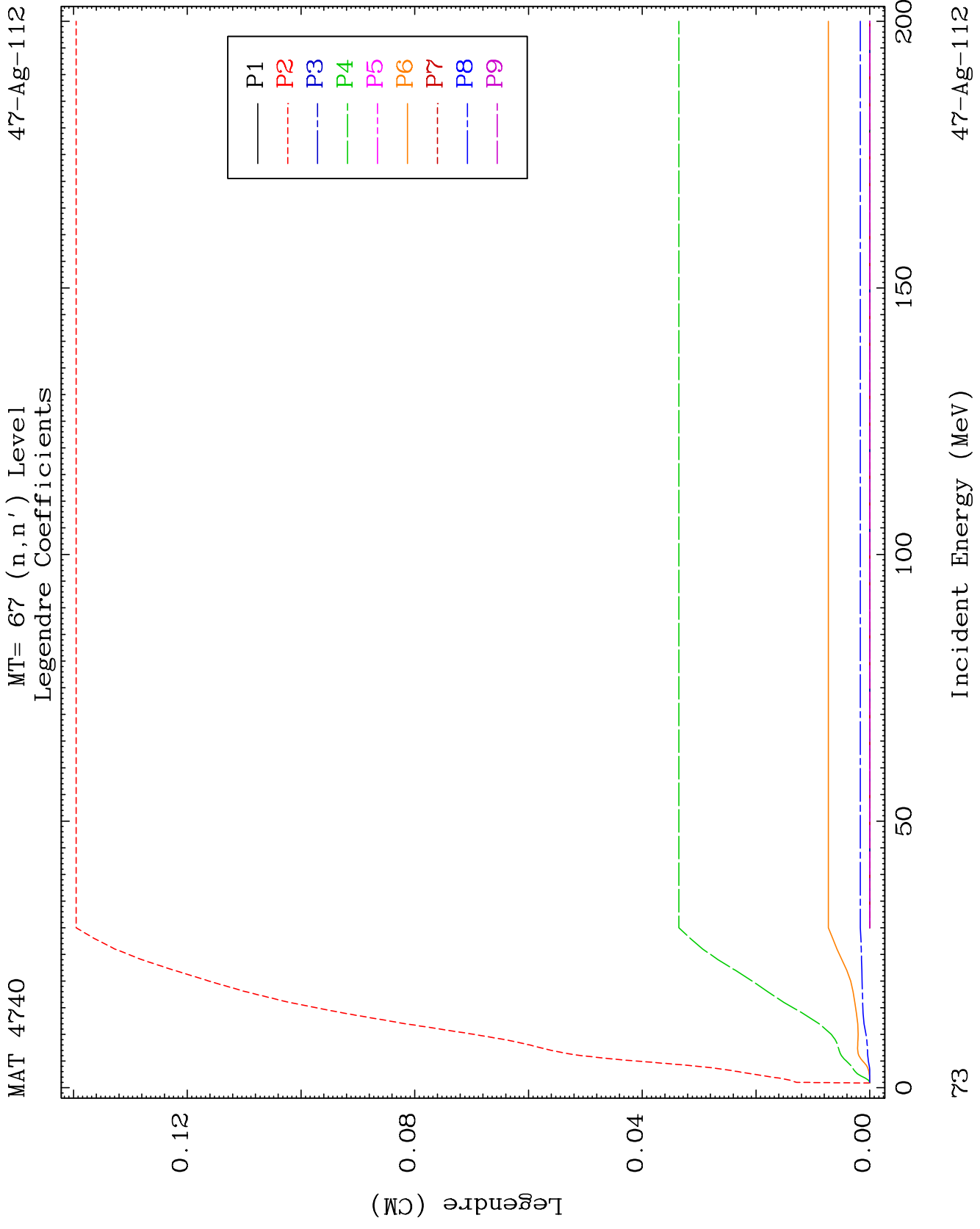
47-Ag-112



72

Incident Energy (MeV)

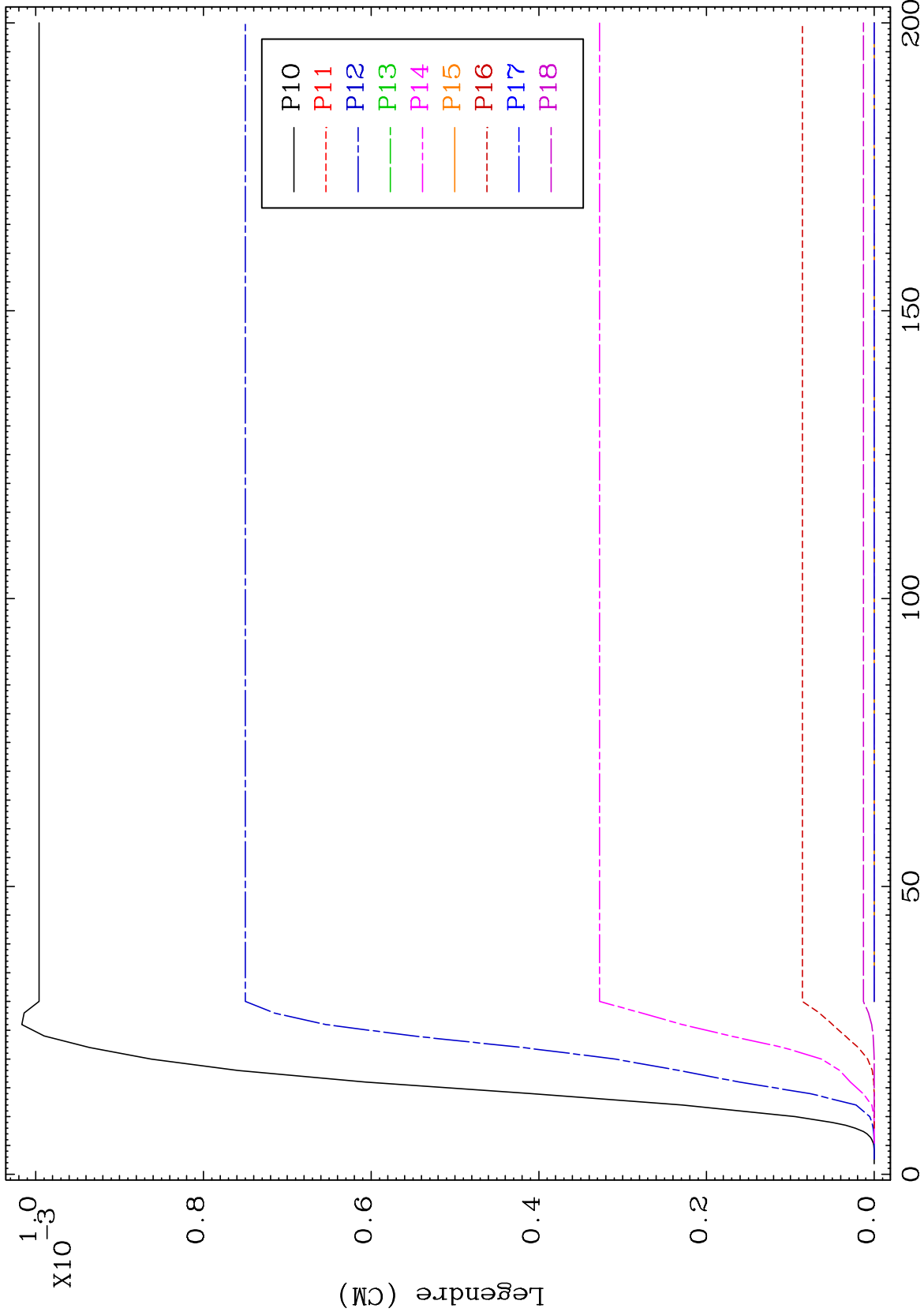
47-Ag-112



MAT 4740

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

47-Ag-112



74

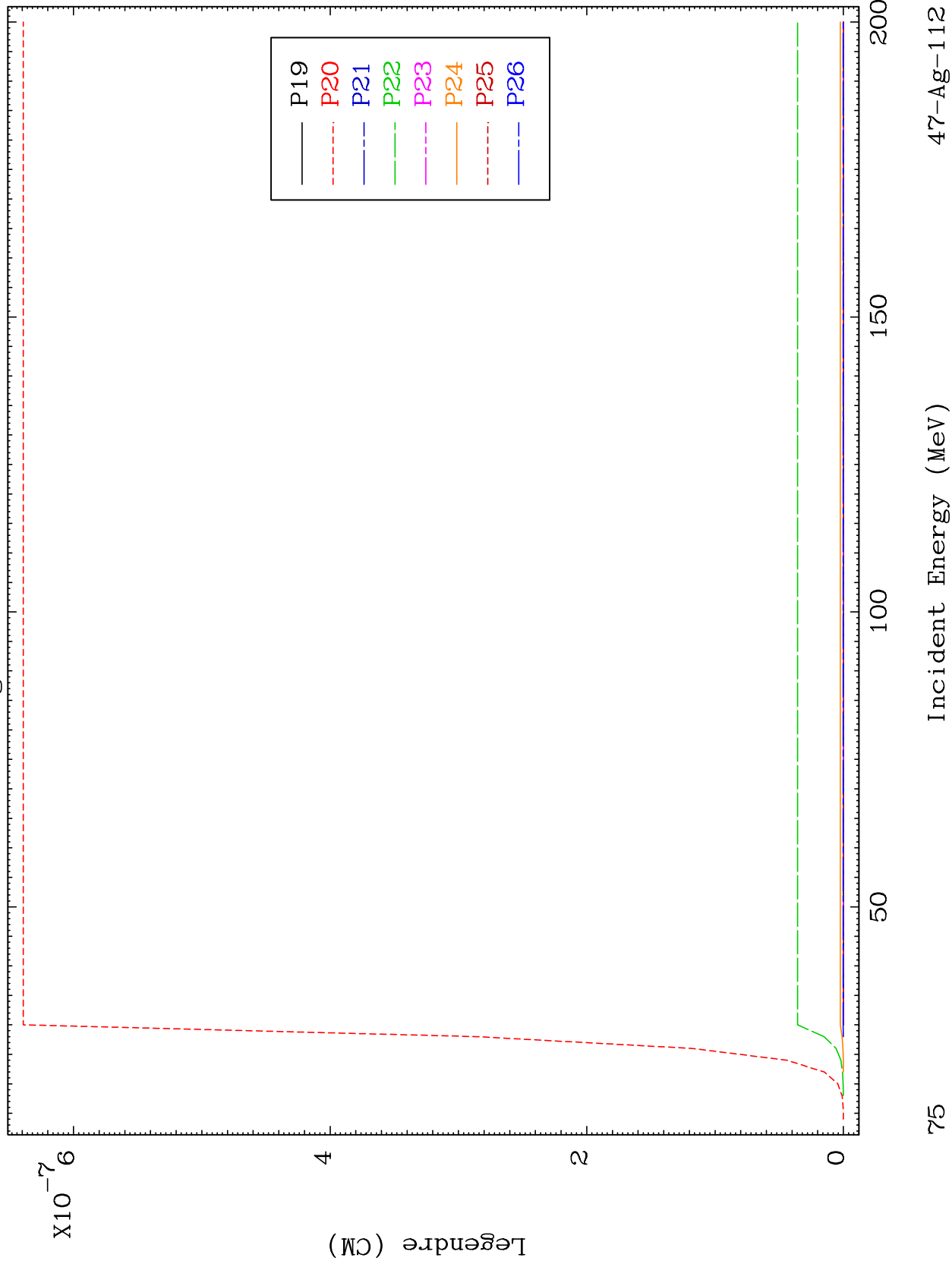
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

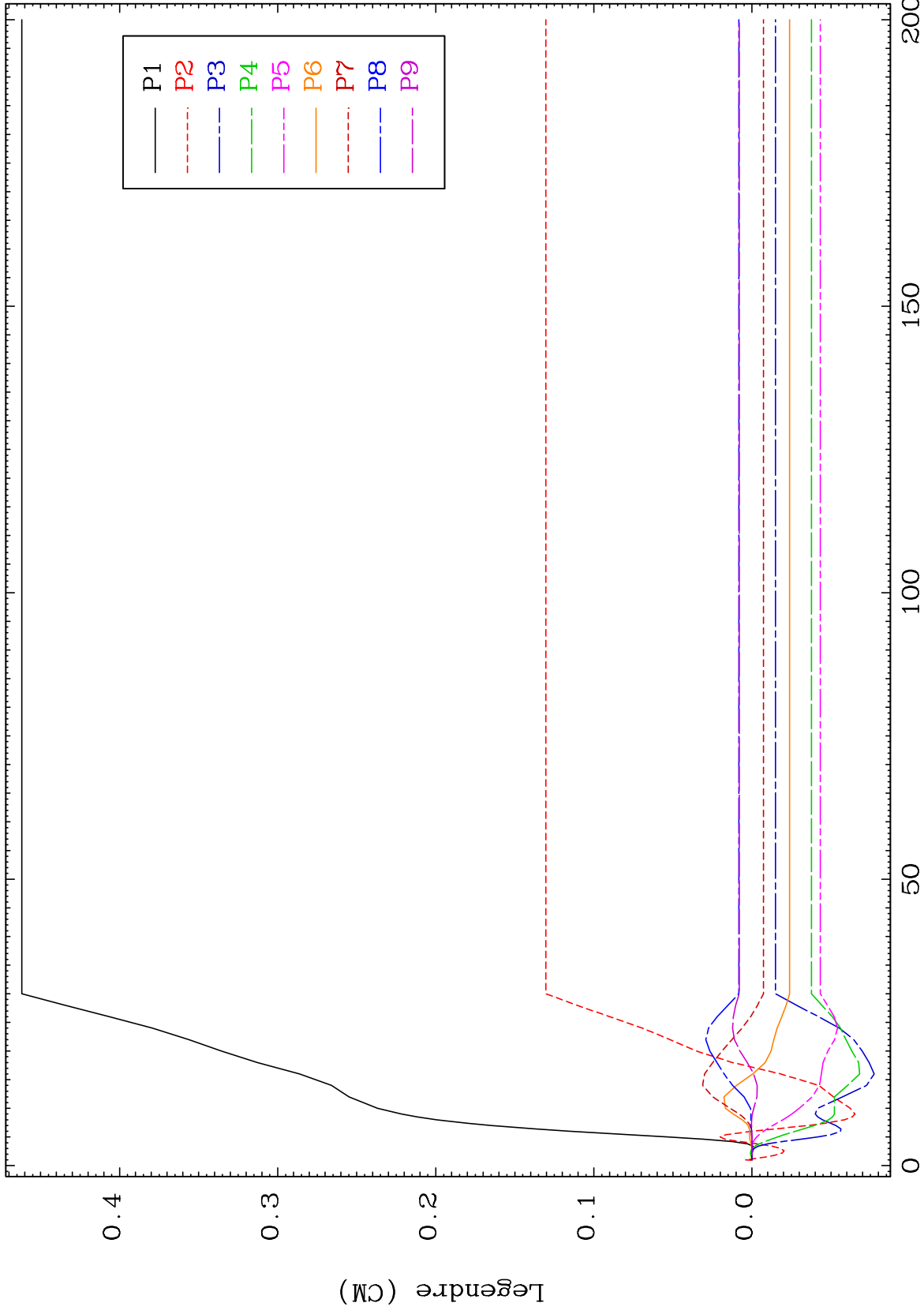
47-Ag-112



MAT 4740

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

47-Ag-112



76

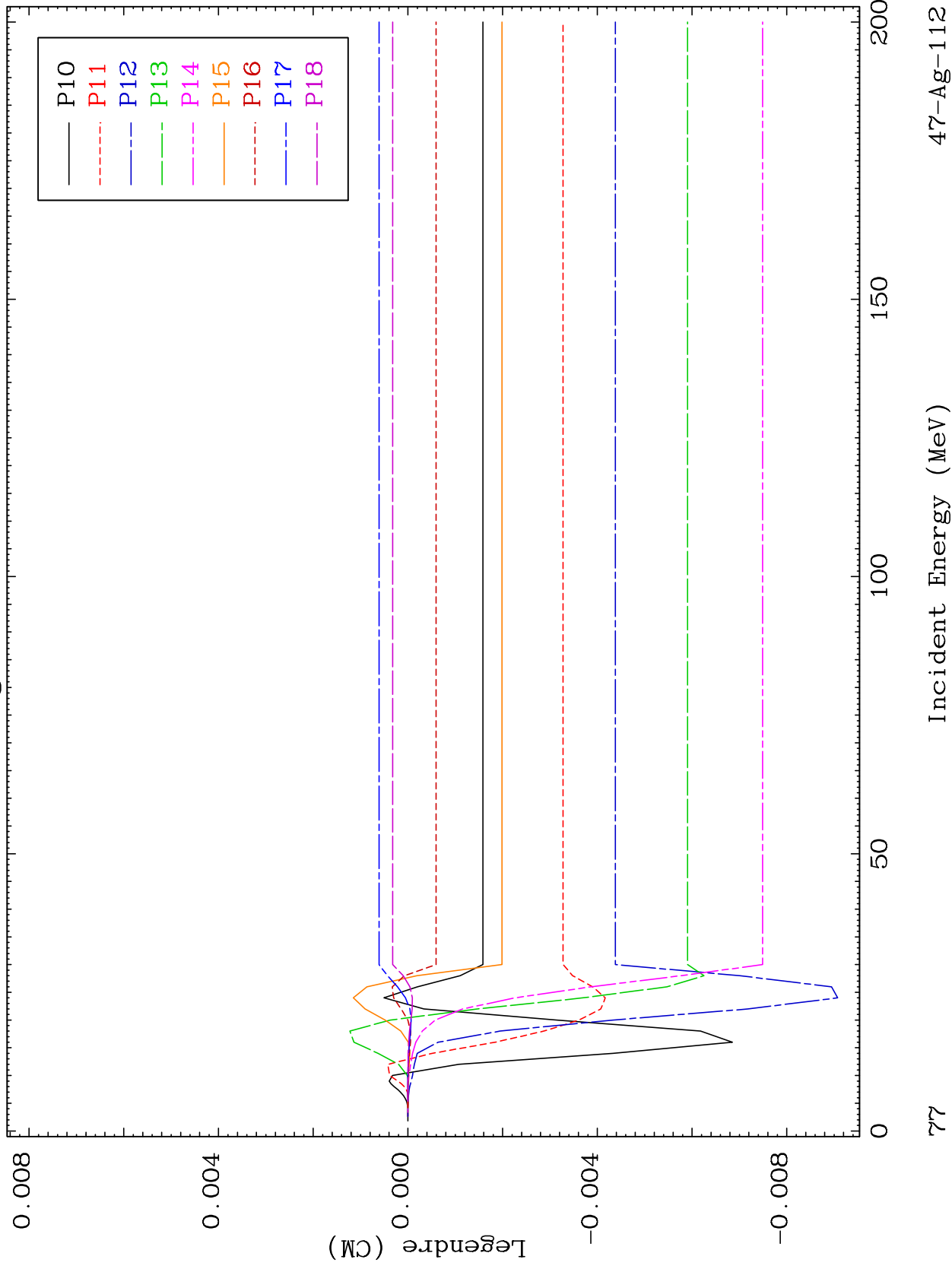
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



77

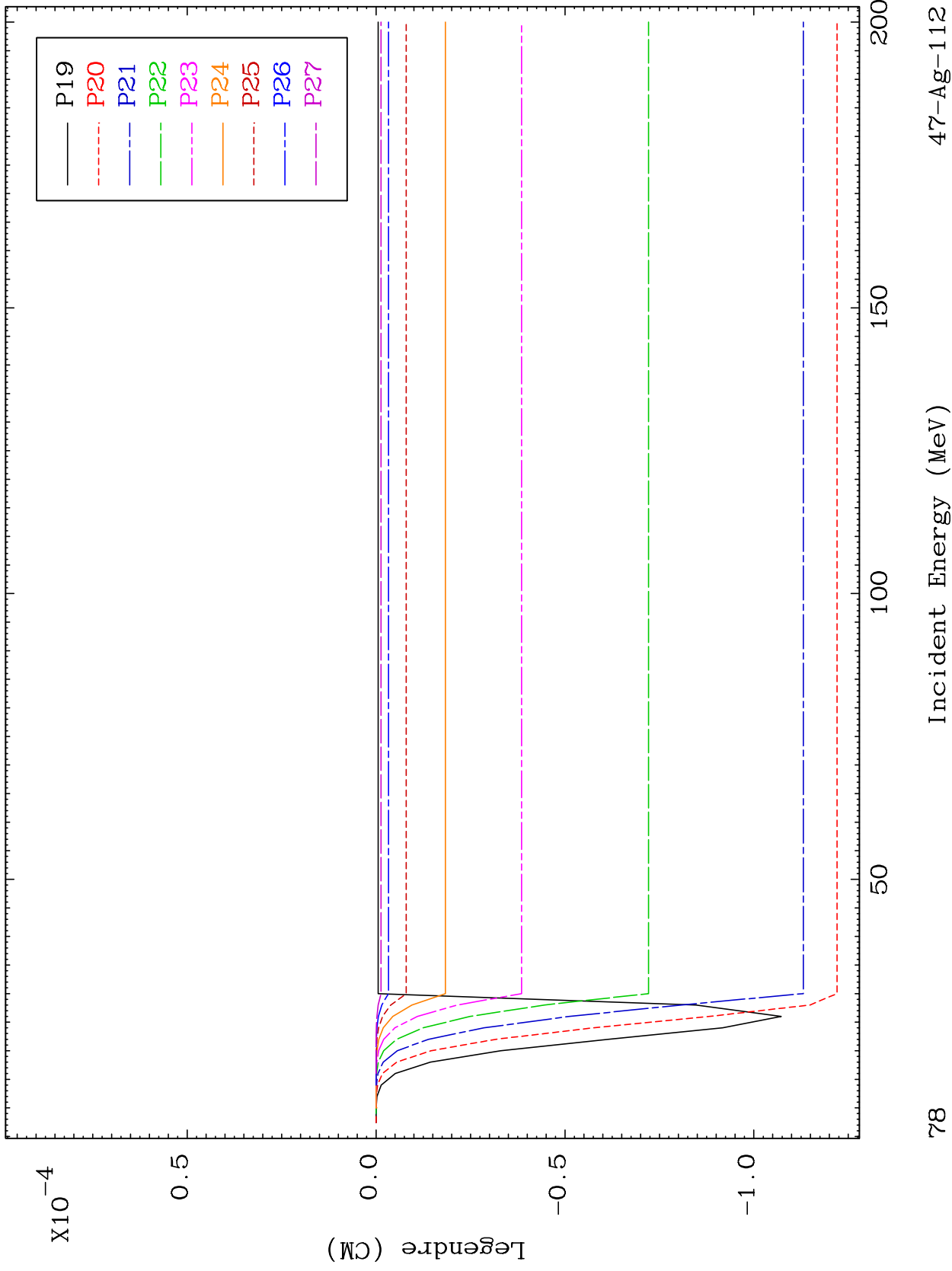
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



78

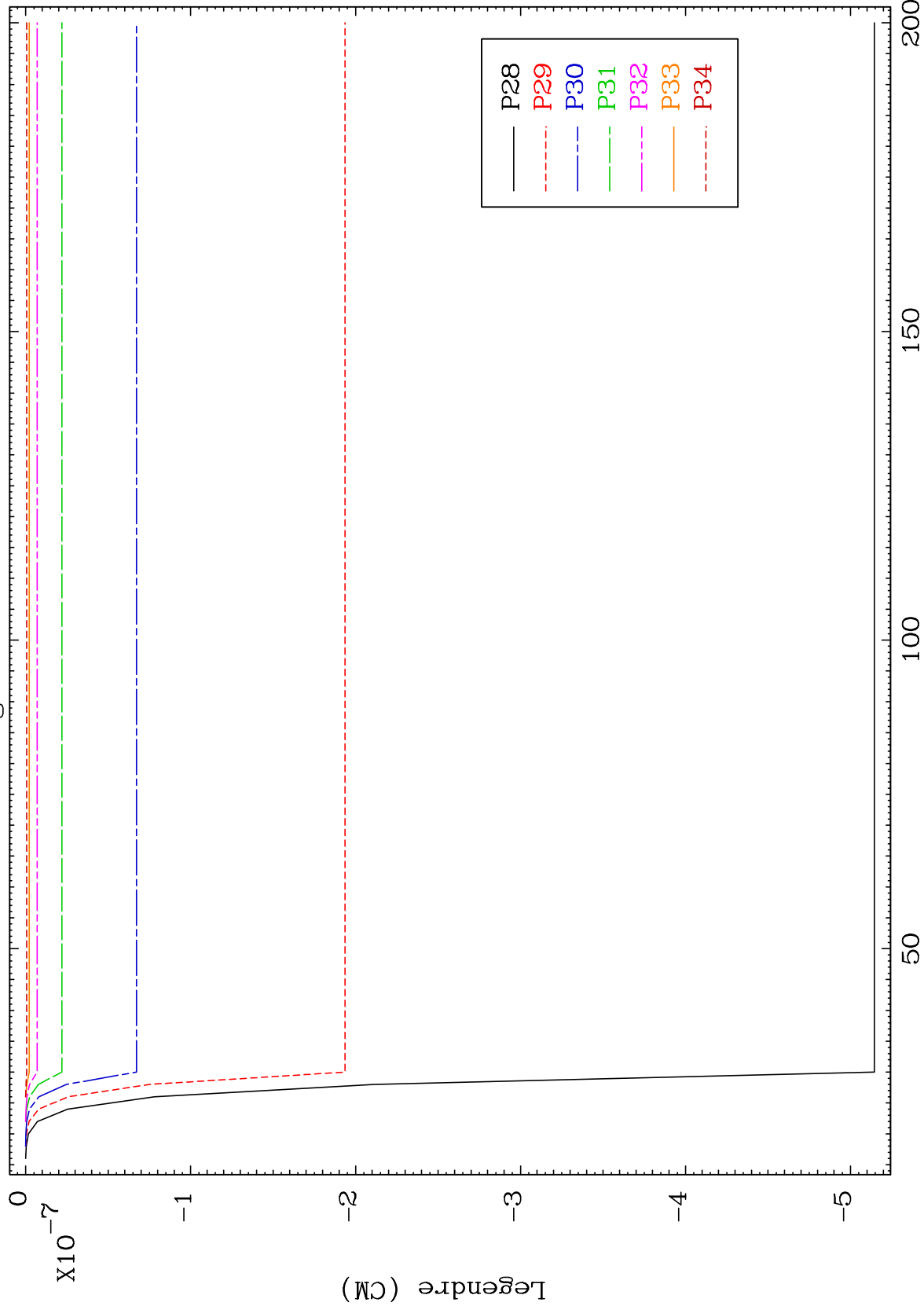
47-Ag-112

MAT 4740

MT= 68 (n,n') Level

47-Ag-112

Legendre Coefficients



79

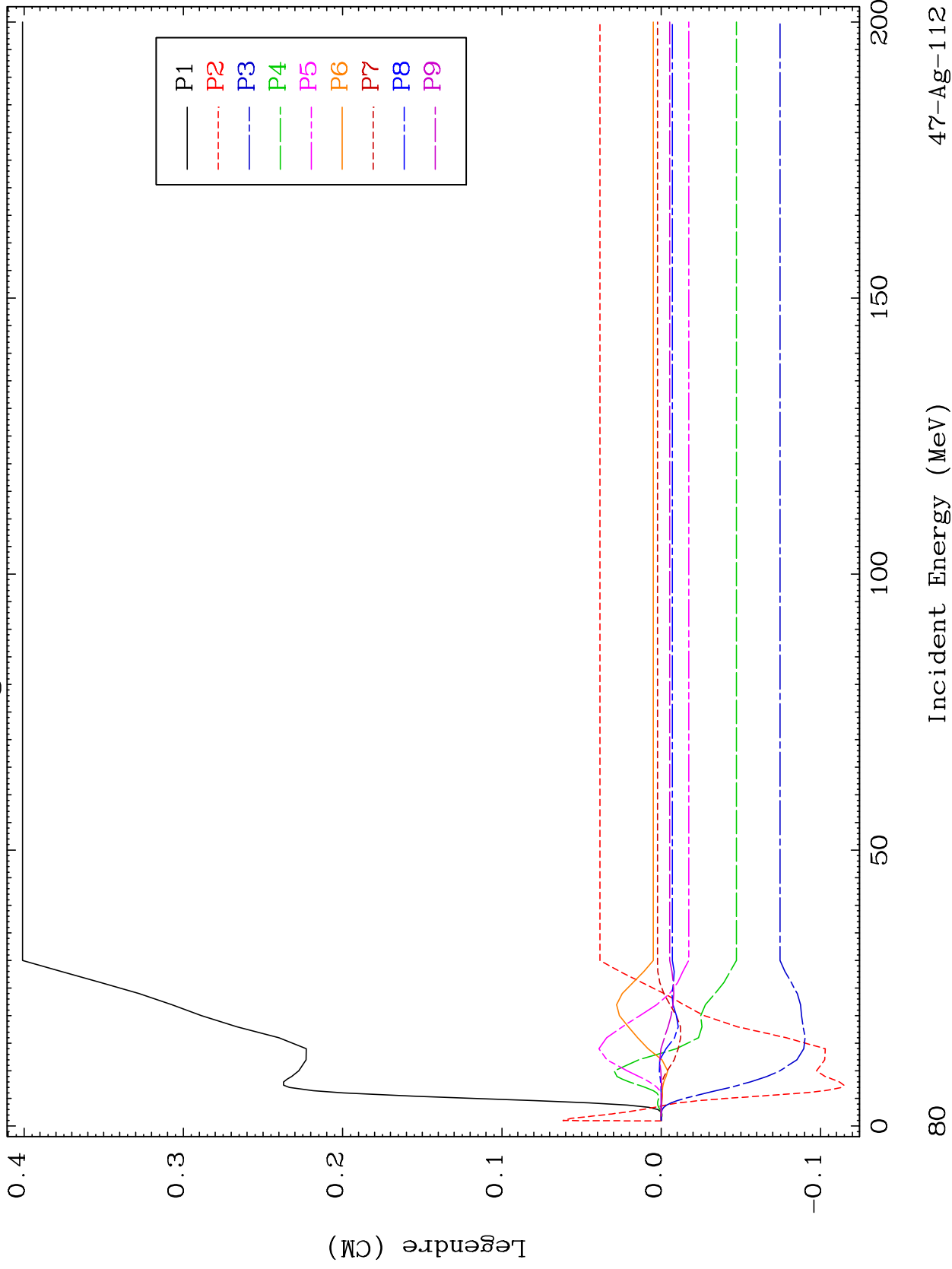
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

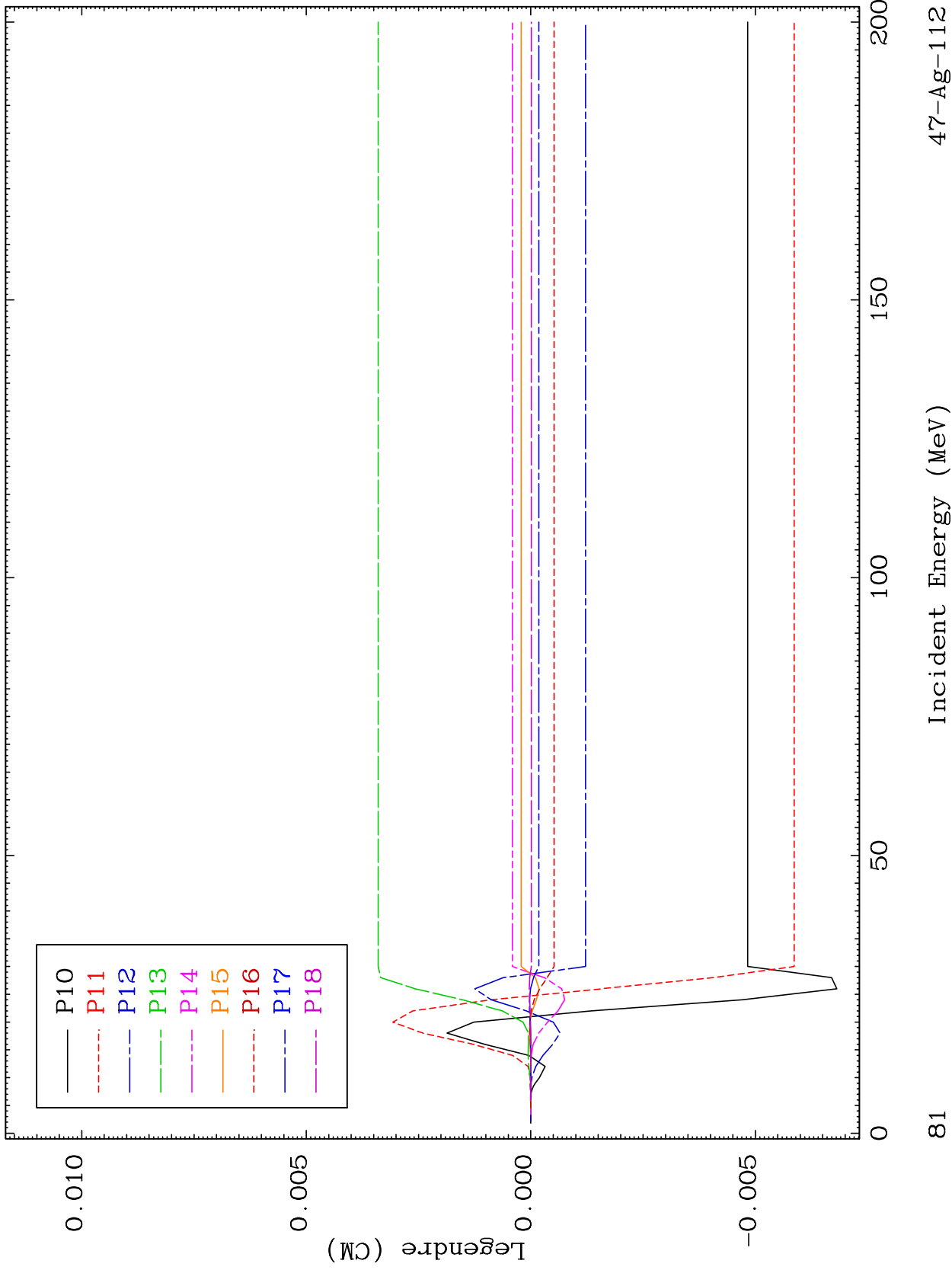
Incident Energy (MeV)

80

MAT 4740

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

47-Ag-112



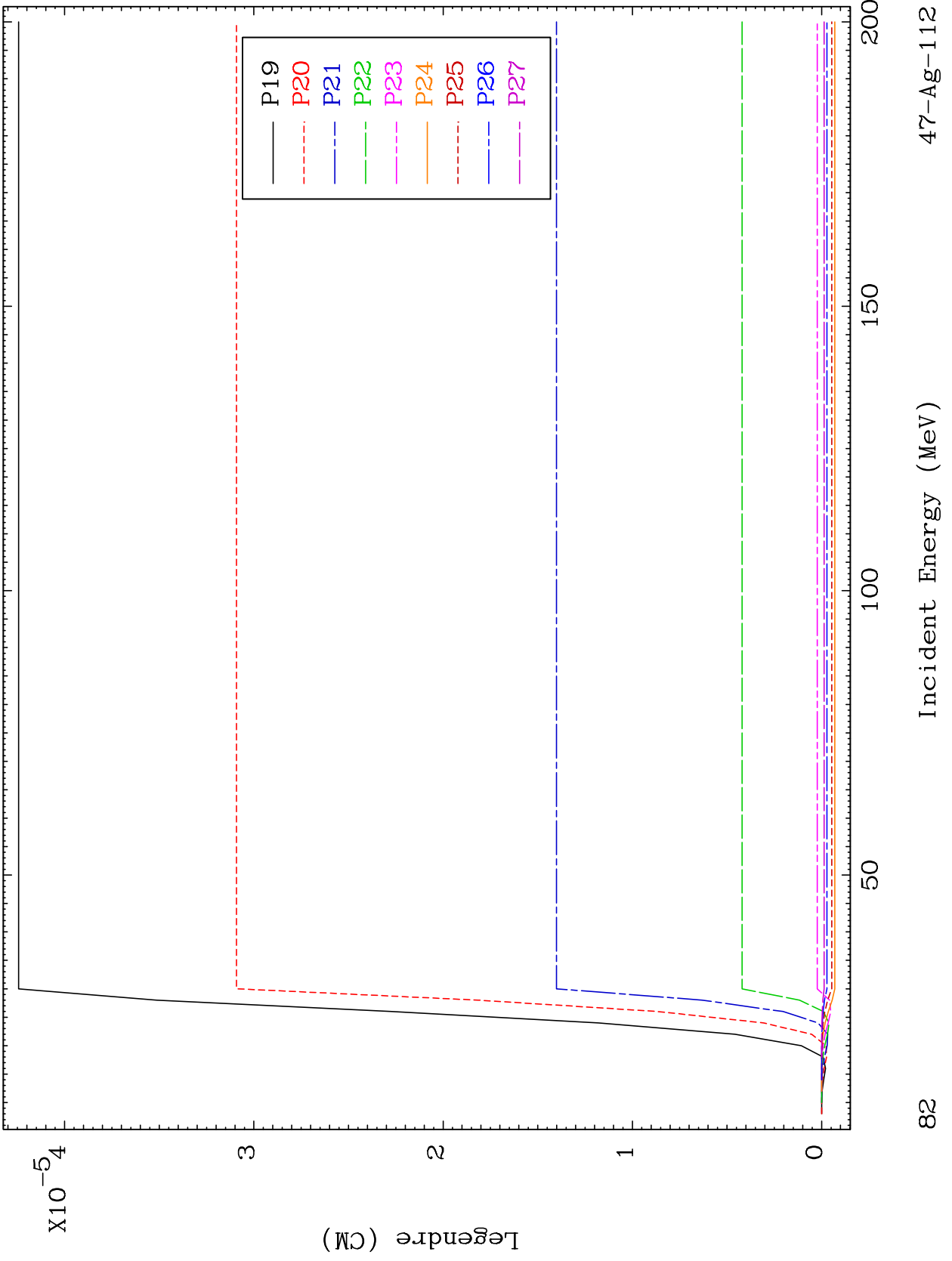
81

47-Ag-112

MAT 4740

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

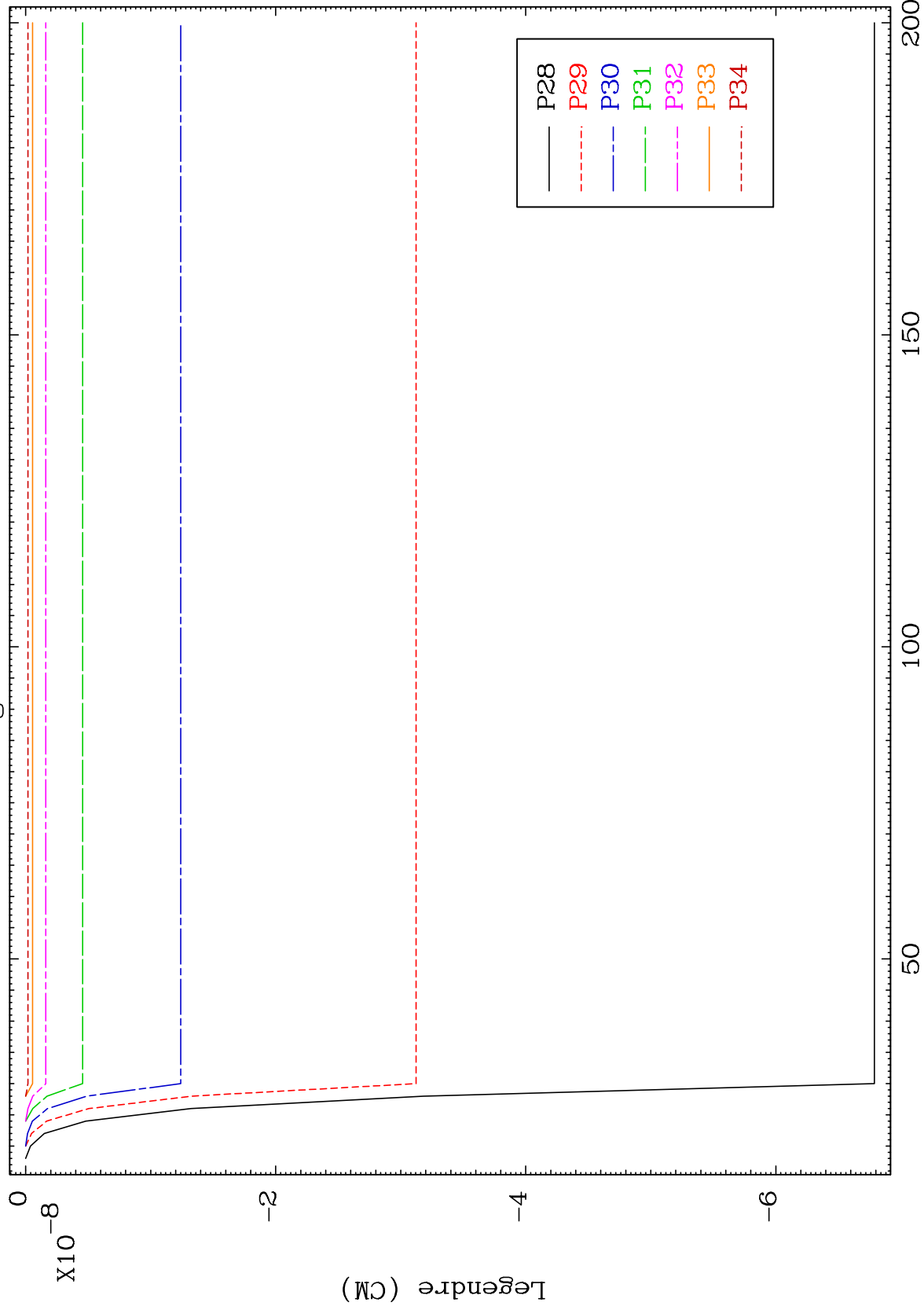
47-Ag-112



MAT 4740

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

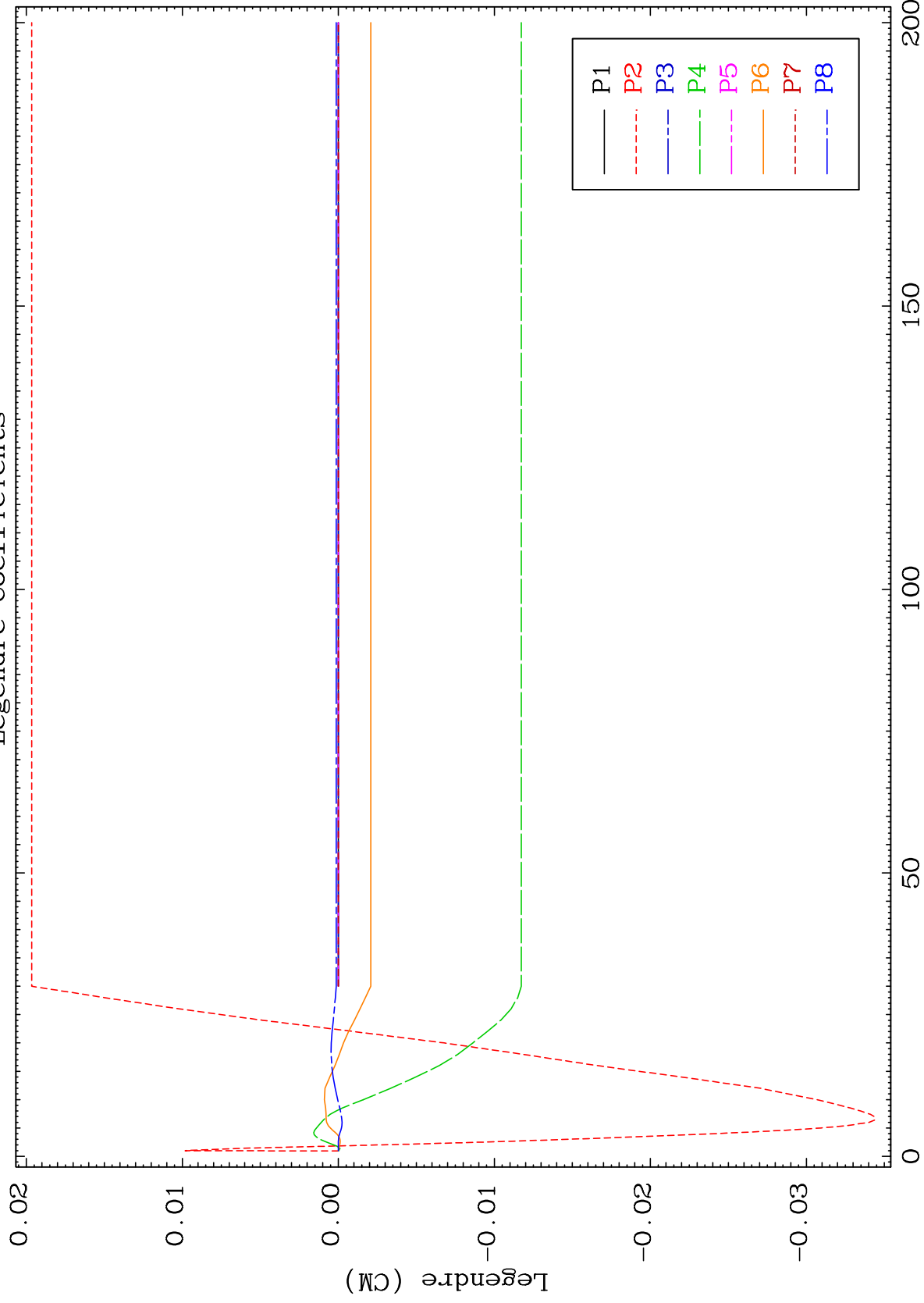
47-Ag-112



MAT 4740

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

47-Ag-112



84

Incident Energy (MeV)

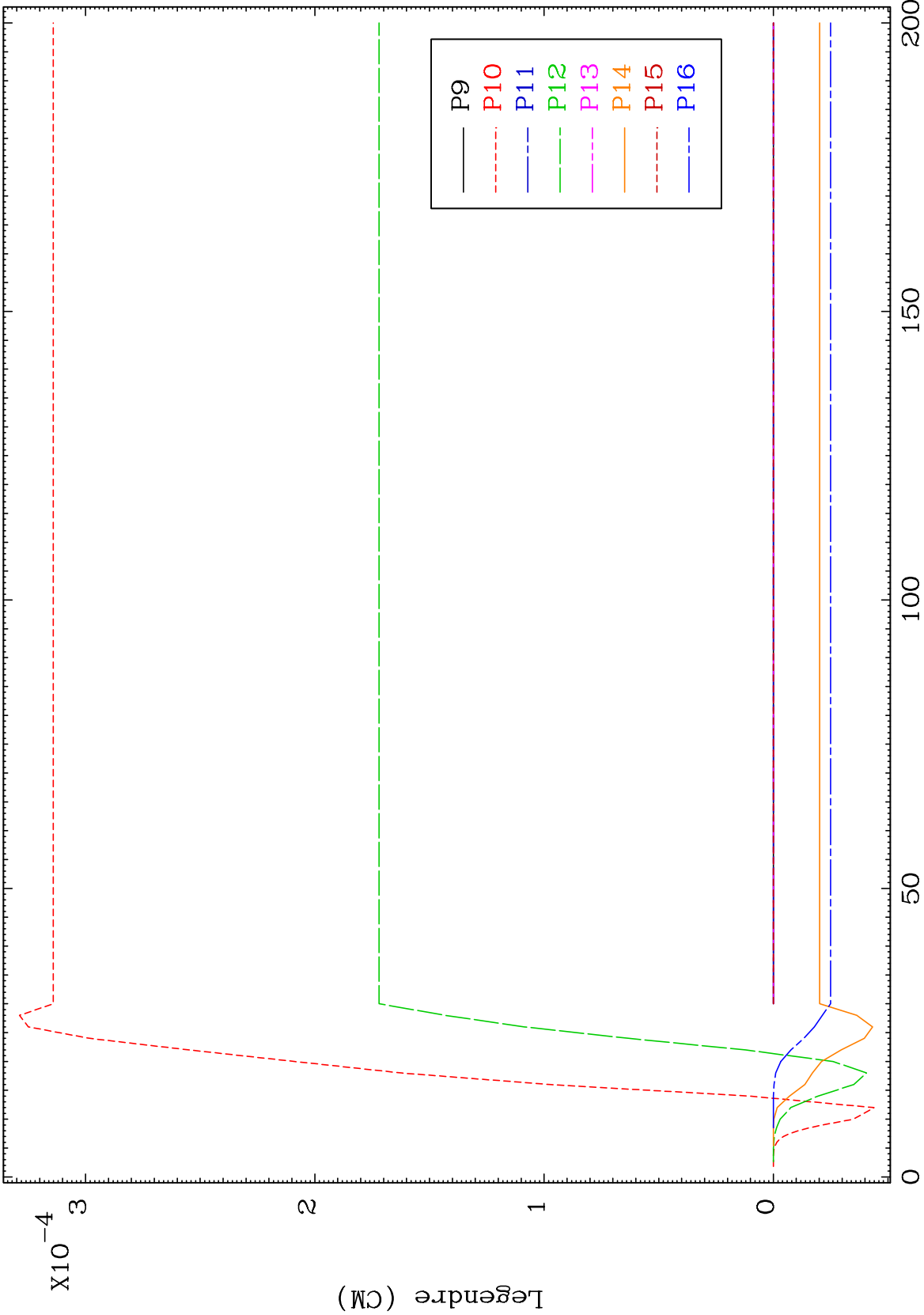
47-Ag-112

MAT 4740

MT= 70 (n,n') Level

47-Ag-112

Legendre Coefficients



85

100

150

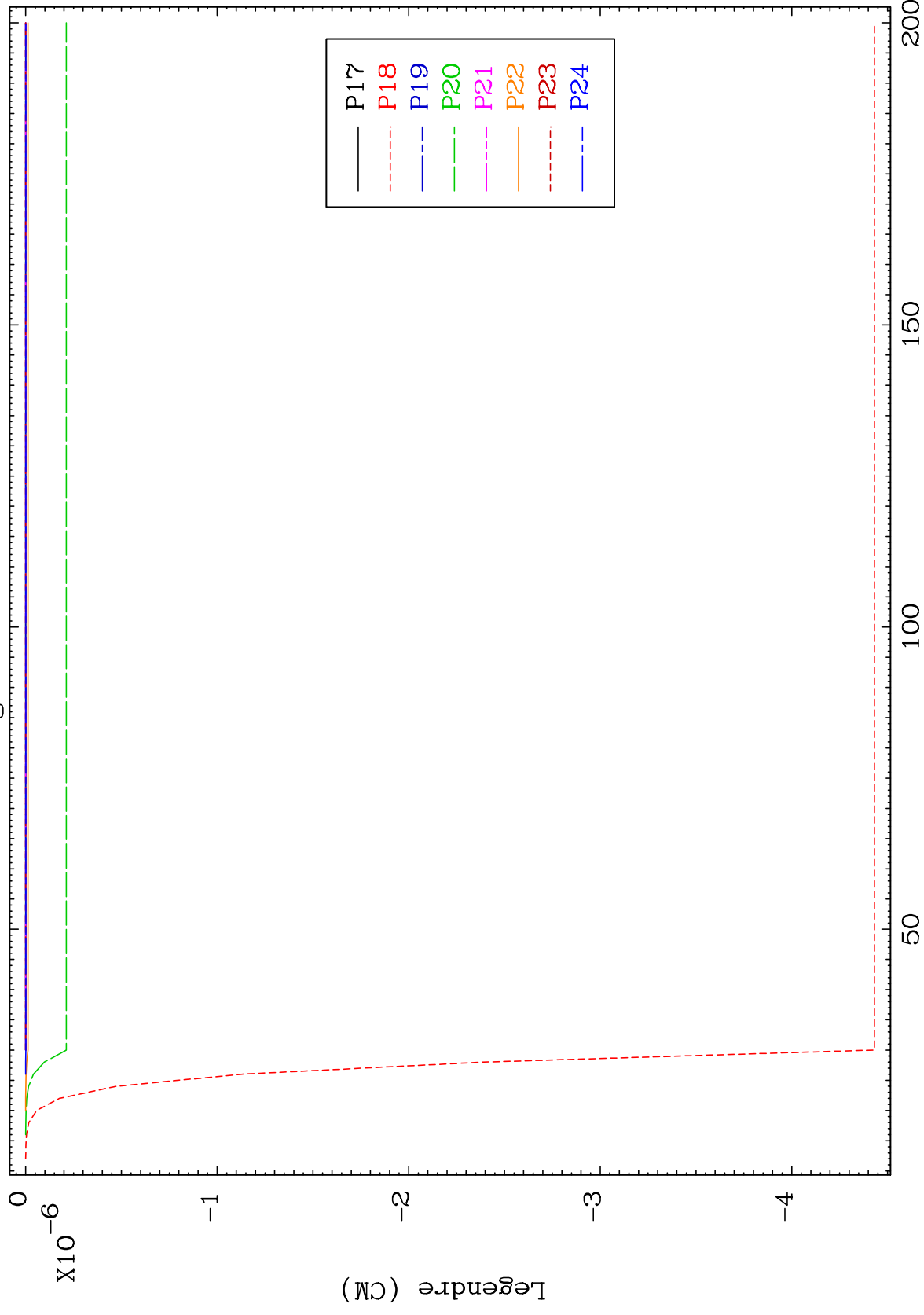
200

47-Ag-112

MAT 4740

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

47-Ag-112



86

Incident Energy (MeV)

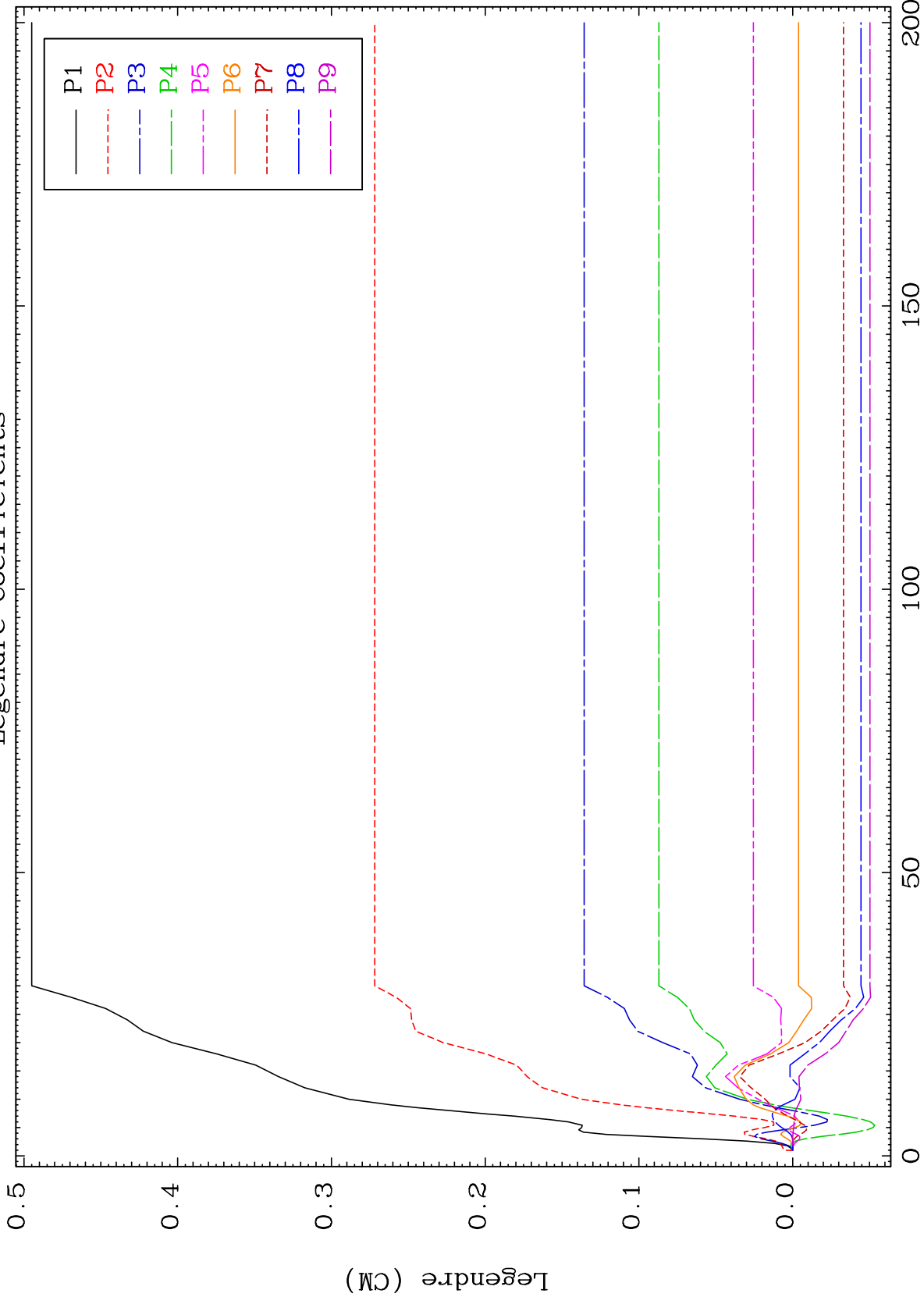
47-Ag-112

MAT 4740

MT= 71 (n,n') Level

47-Ag-112

Legendre Coefficients



87

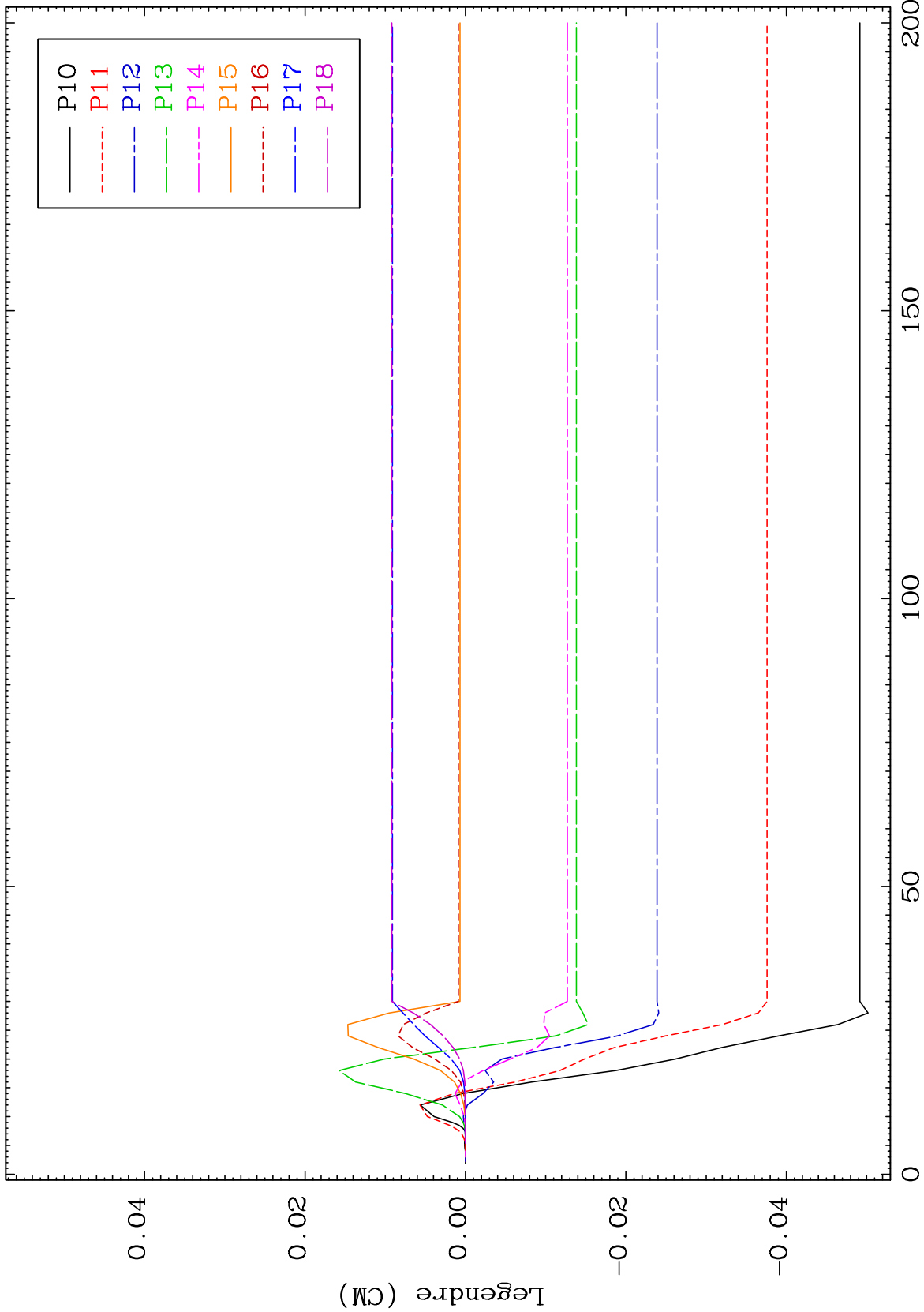
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



88

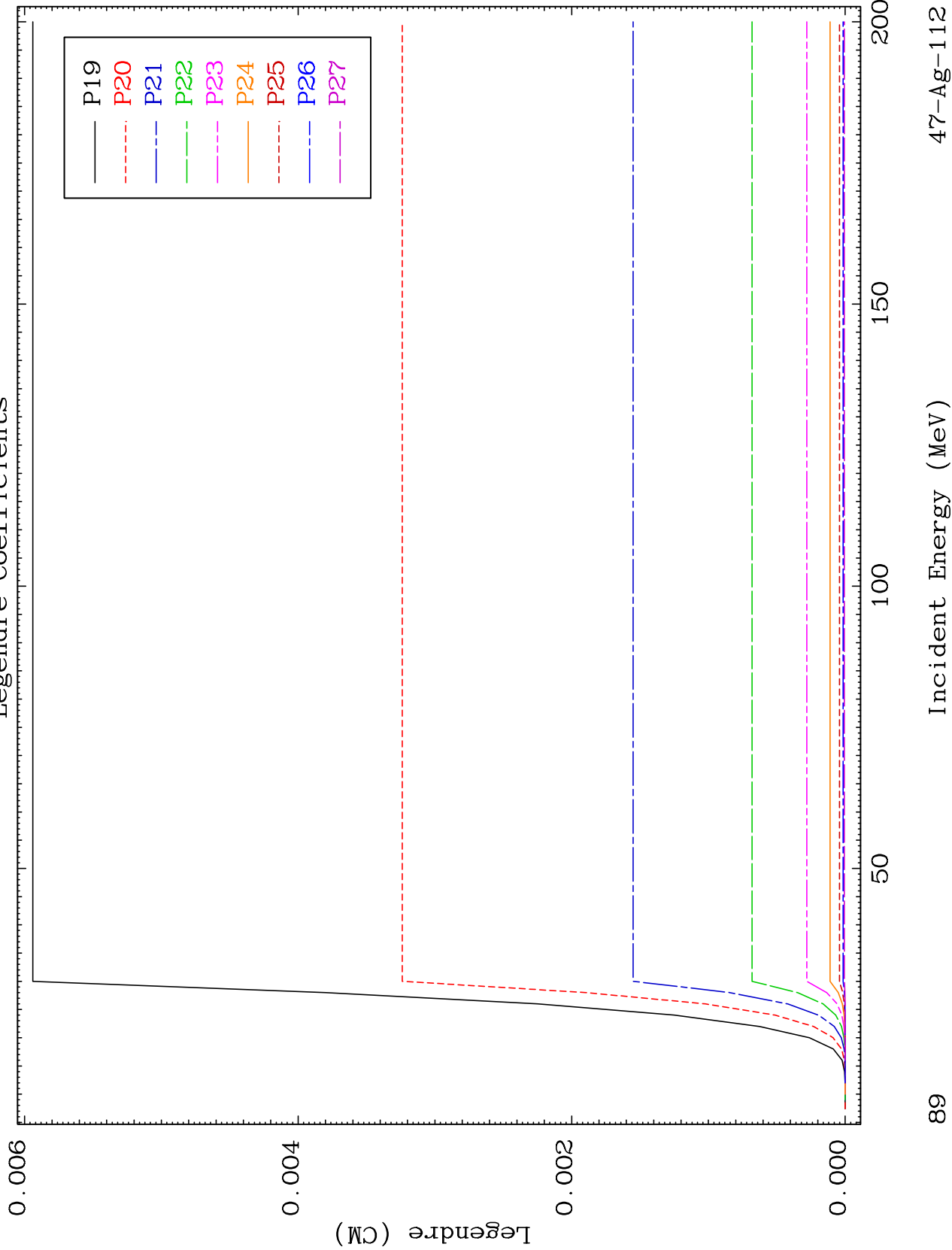
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



89

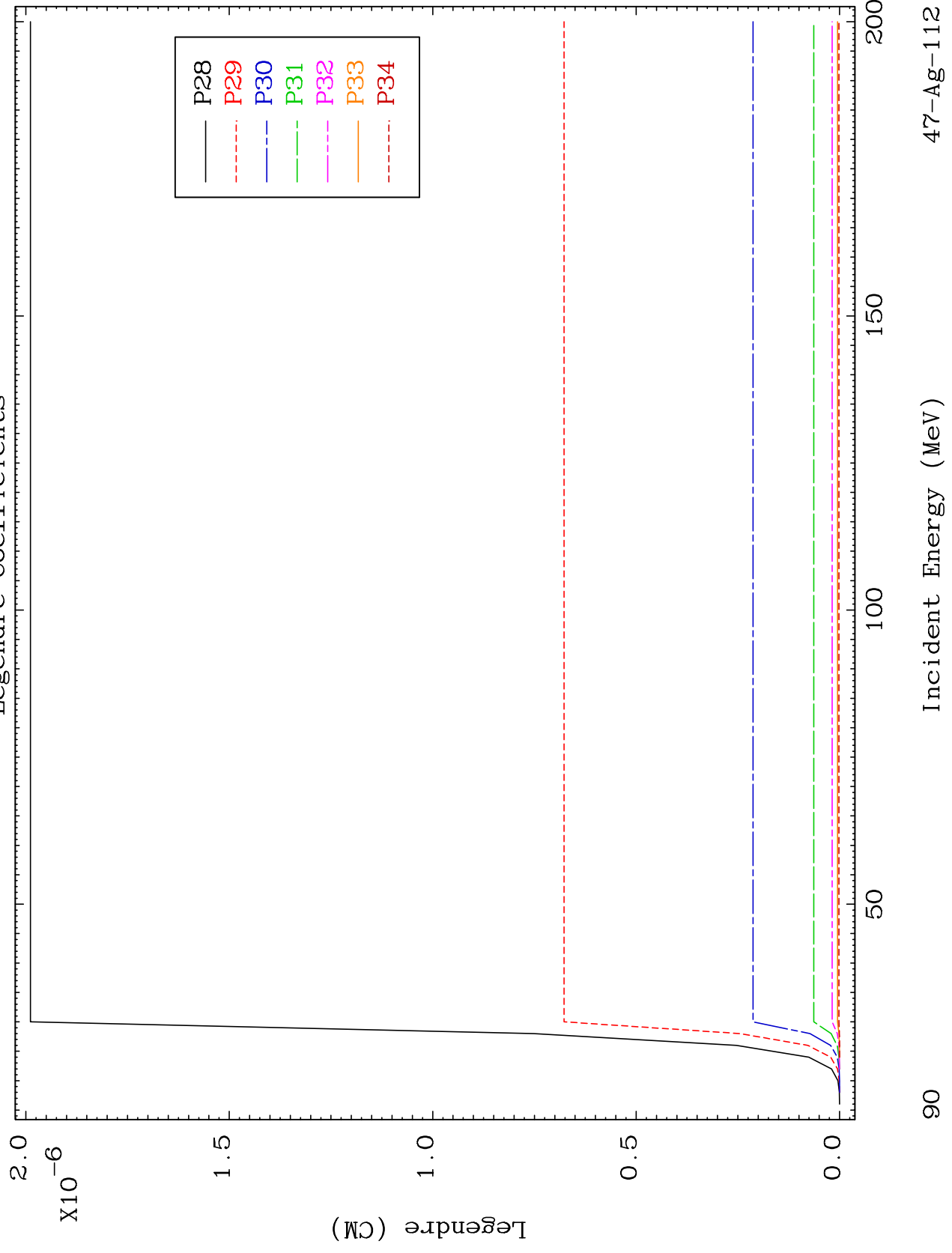
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



90

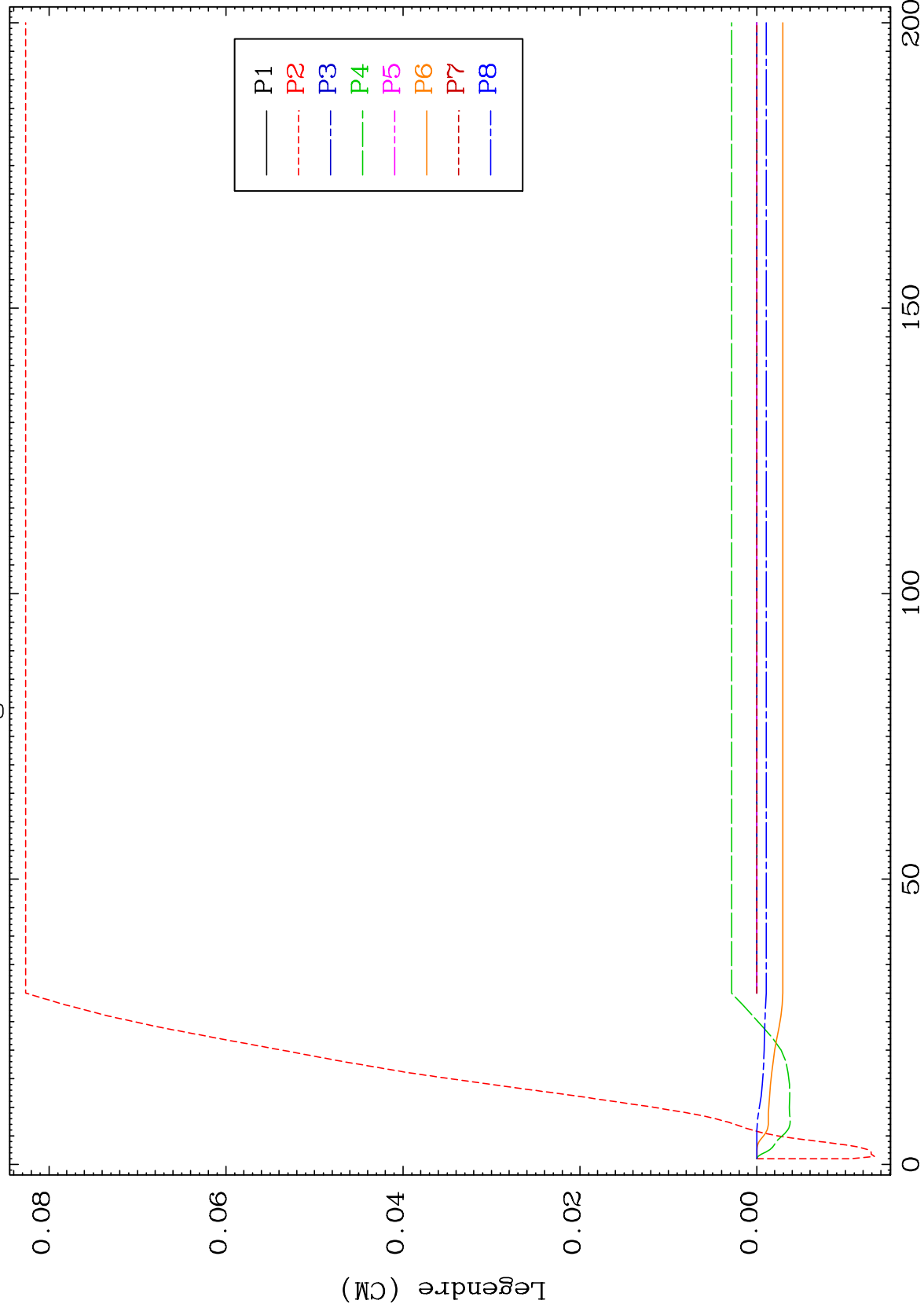
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



91

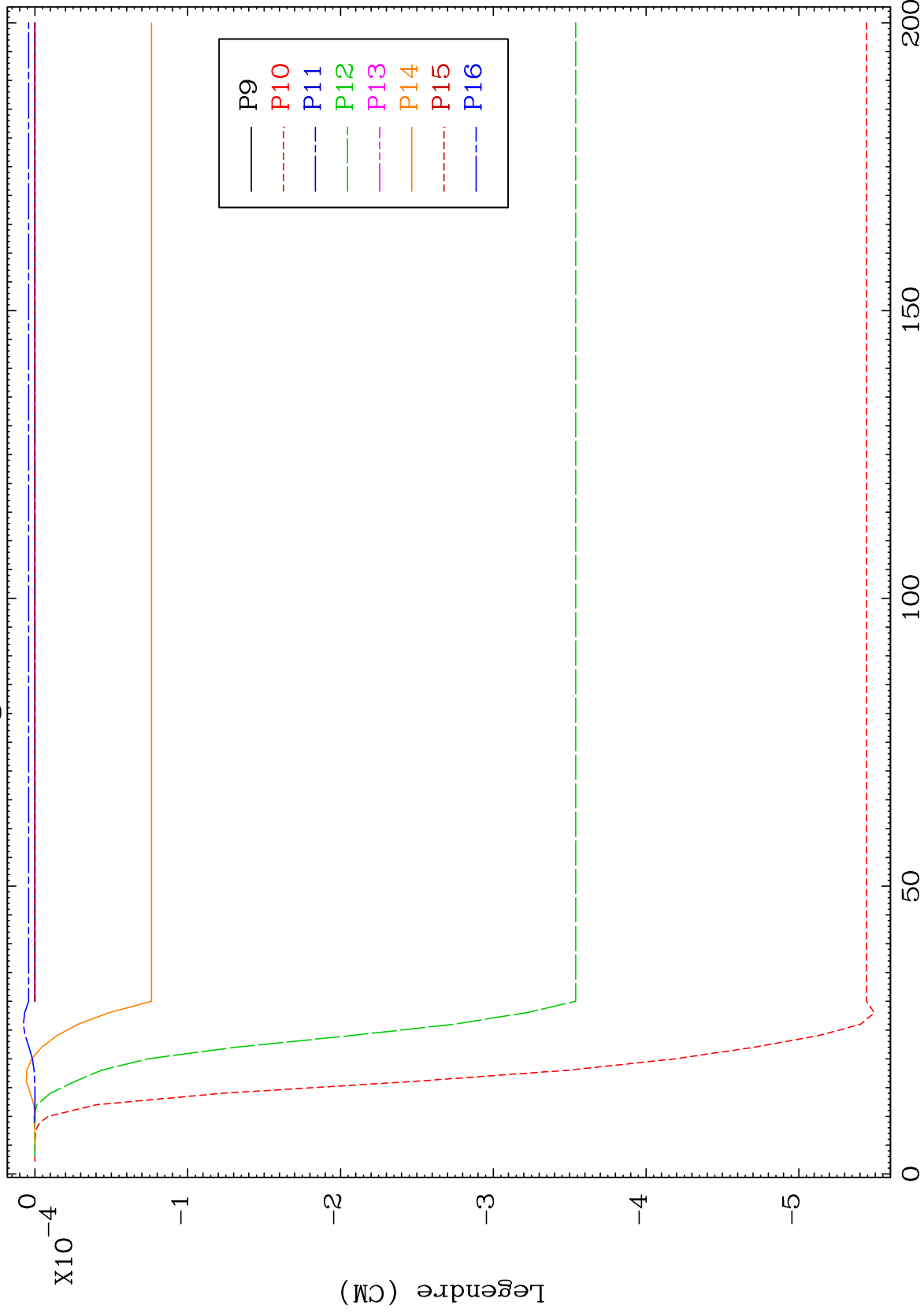
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



92

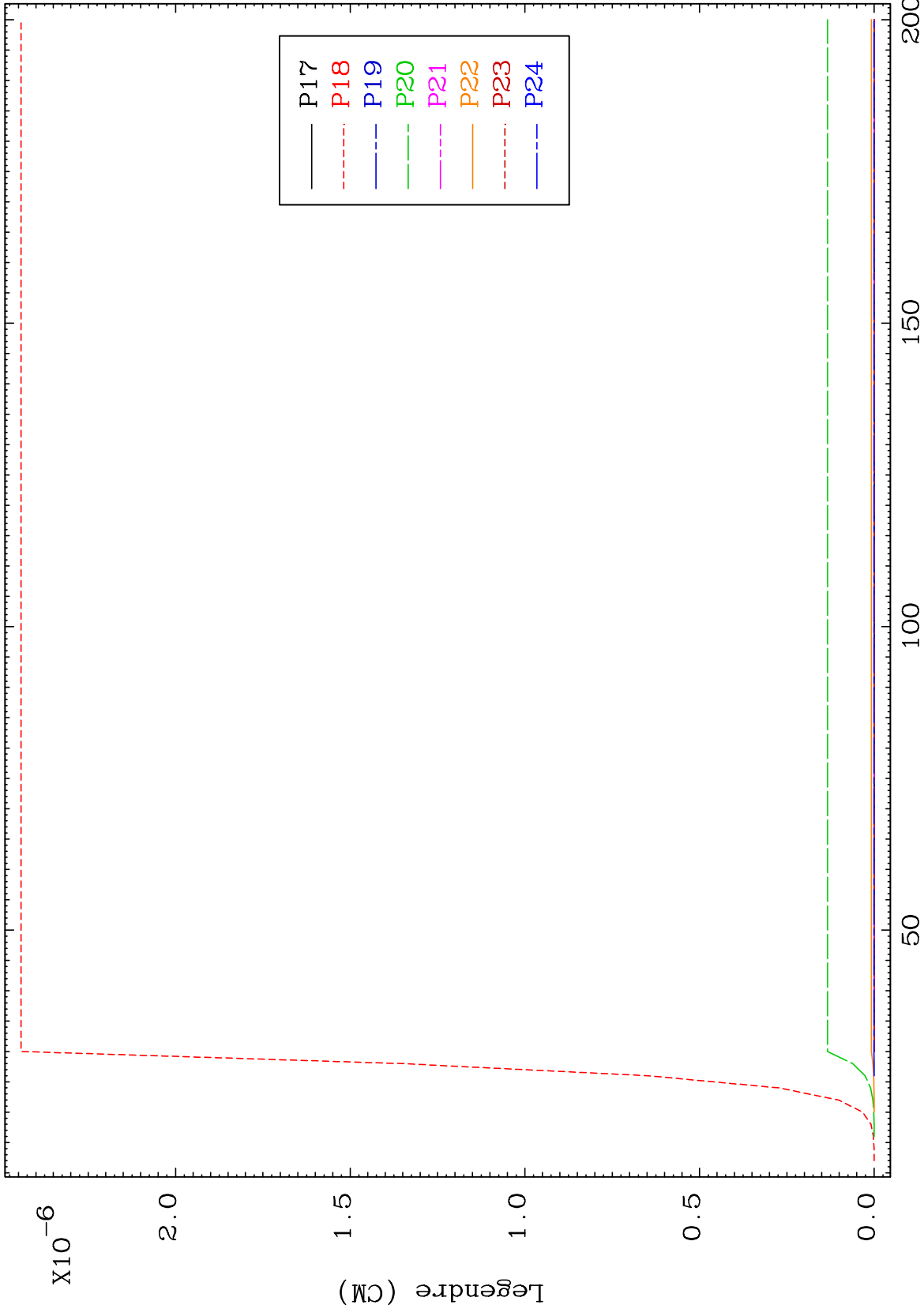
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



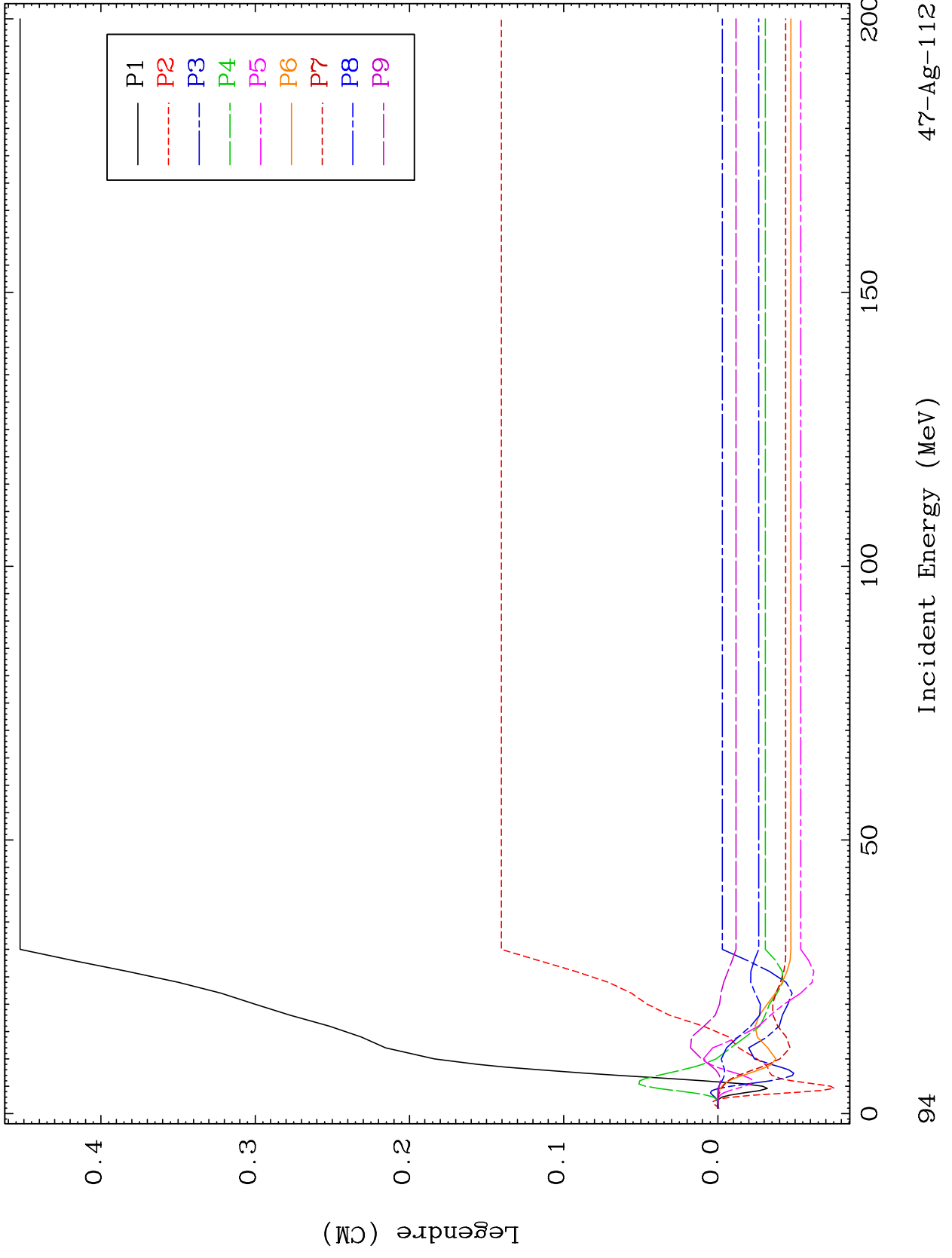
93

47-Ag-112

MAT 4740

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

47-Ag-112



94

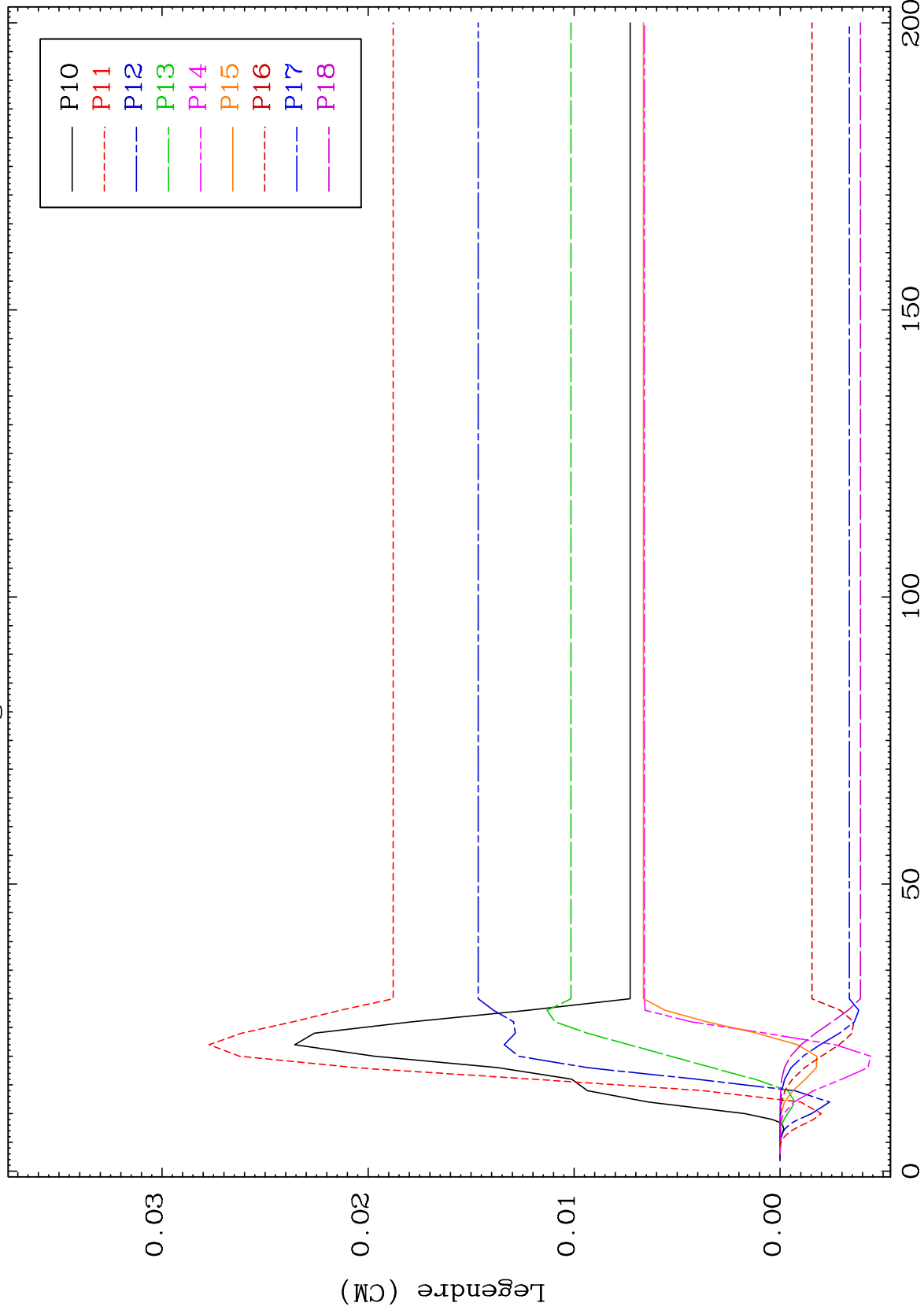
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112

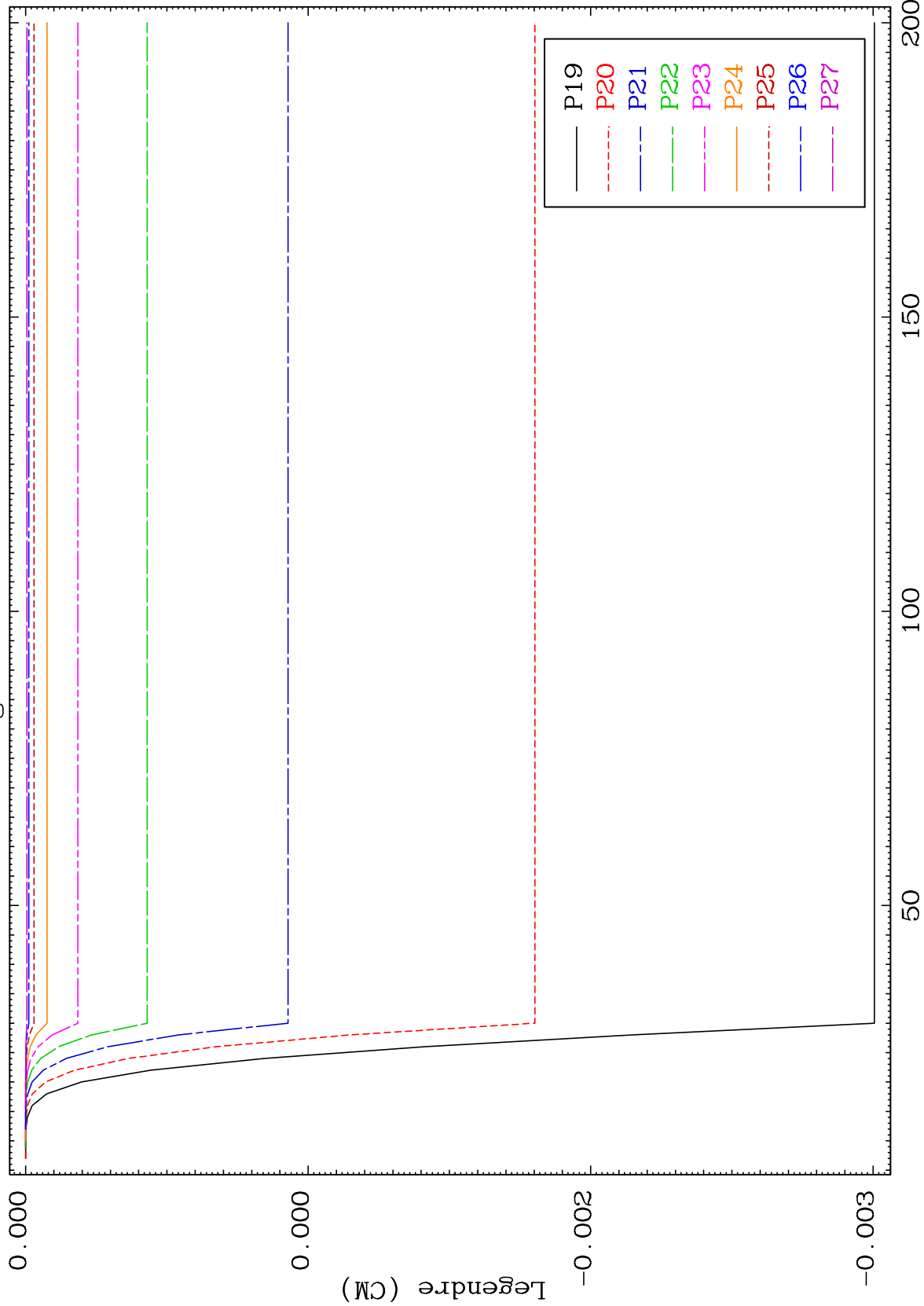


95

Incident Energy (MeV)

47-Ag-112

Legendre Coefficients

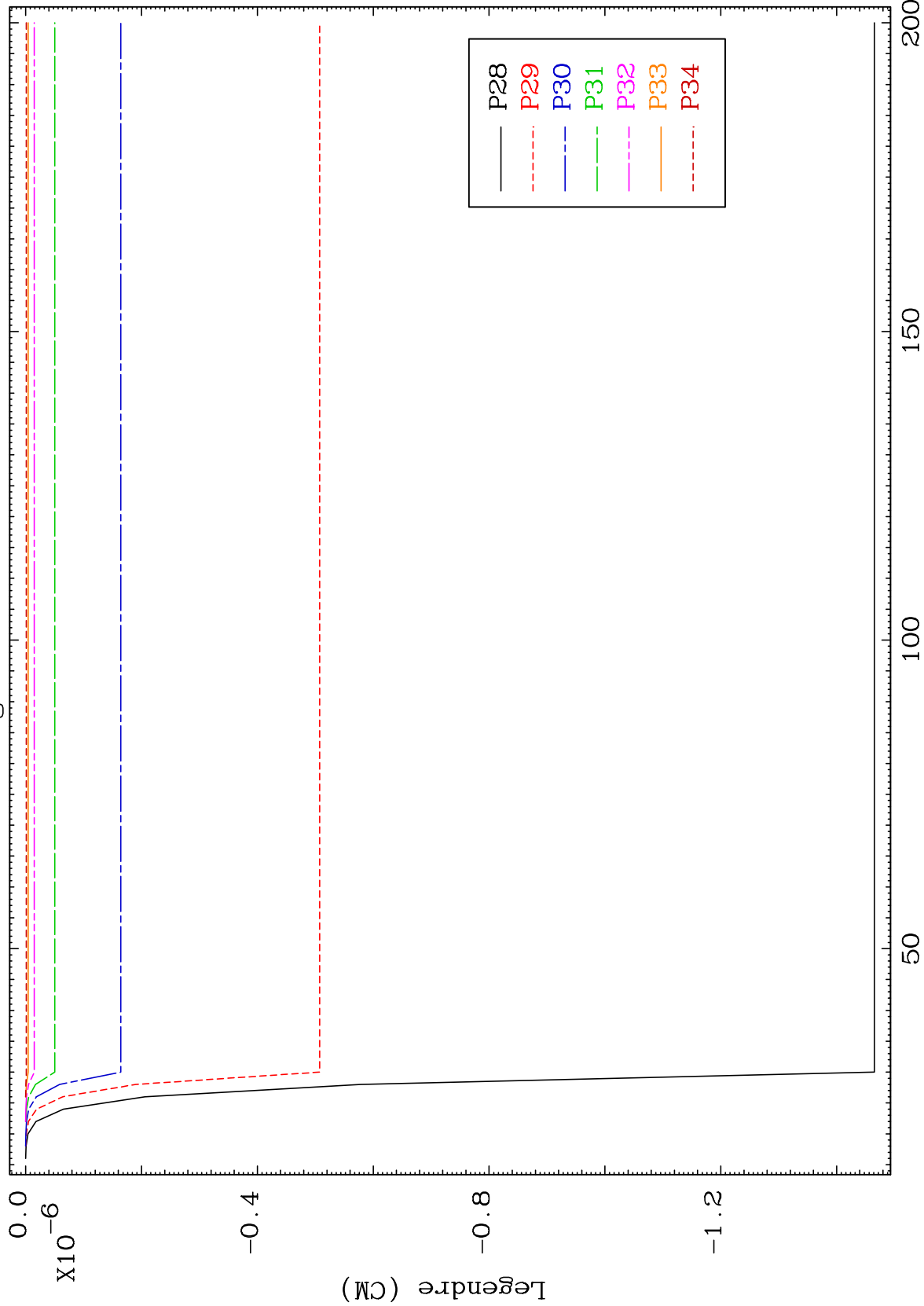


MAT 4740

MT= 73 (n,n') Level

47-Ag-112

Legendre Coefficients



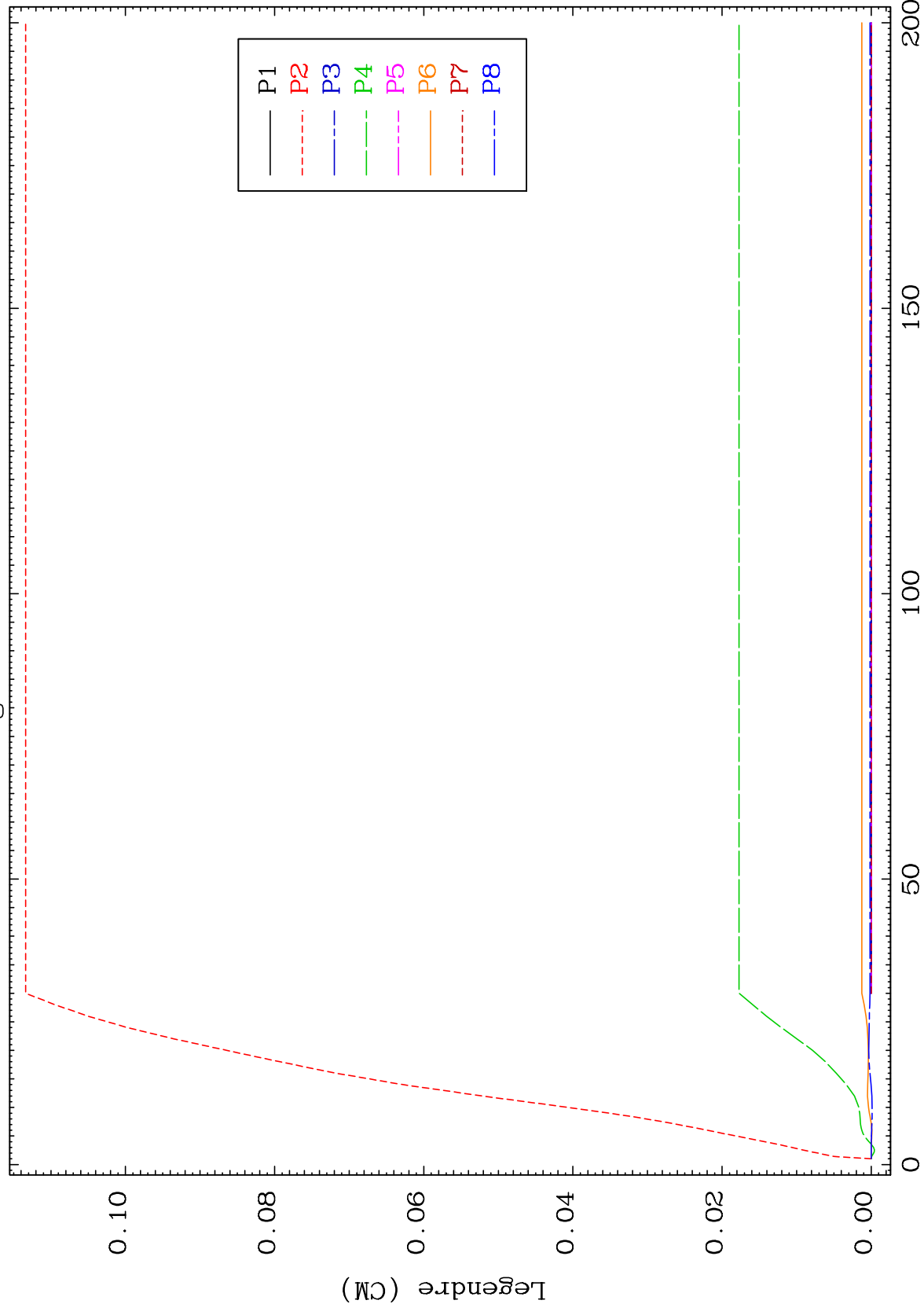
97

47-Ag-112

MAT 4740

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

47-Ag-112



98

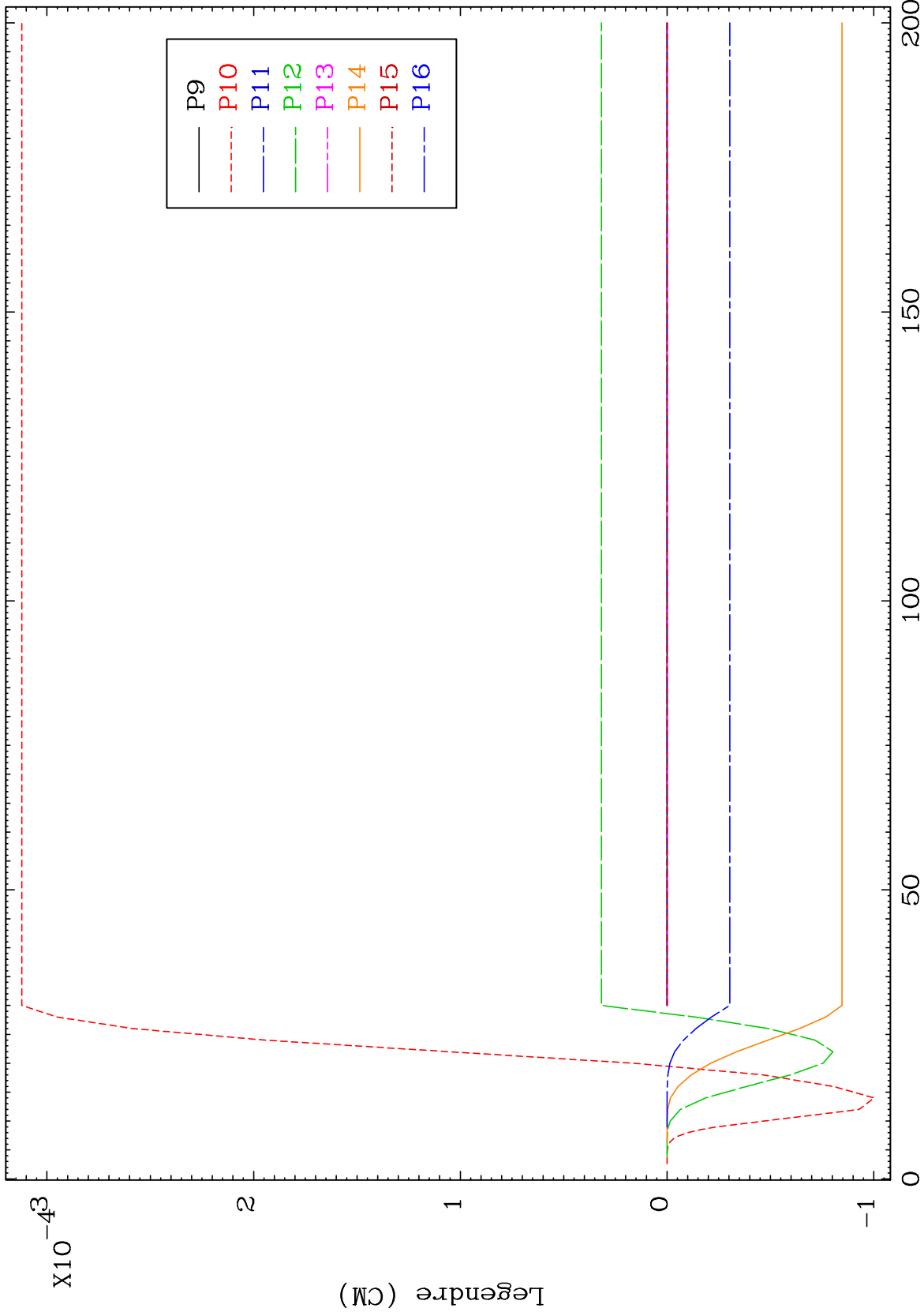
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



99

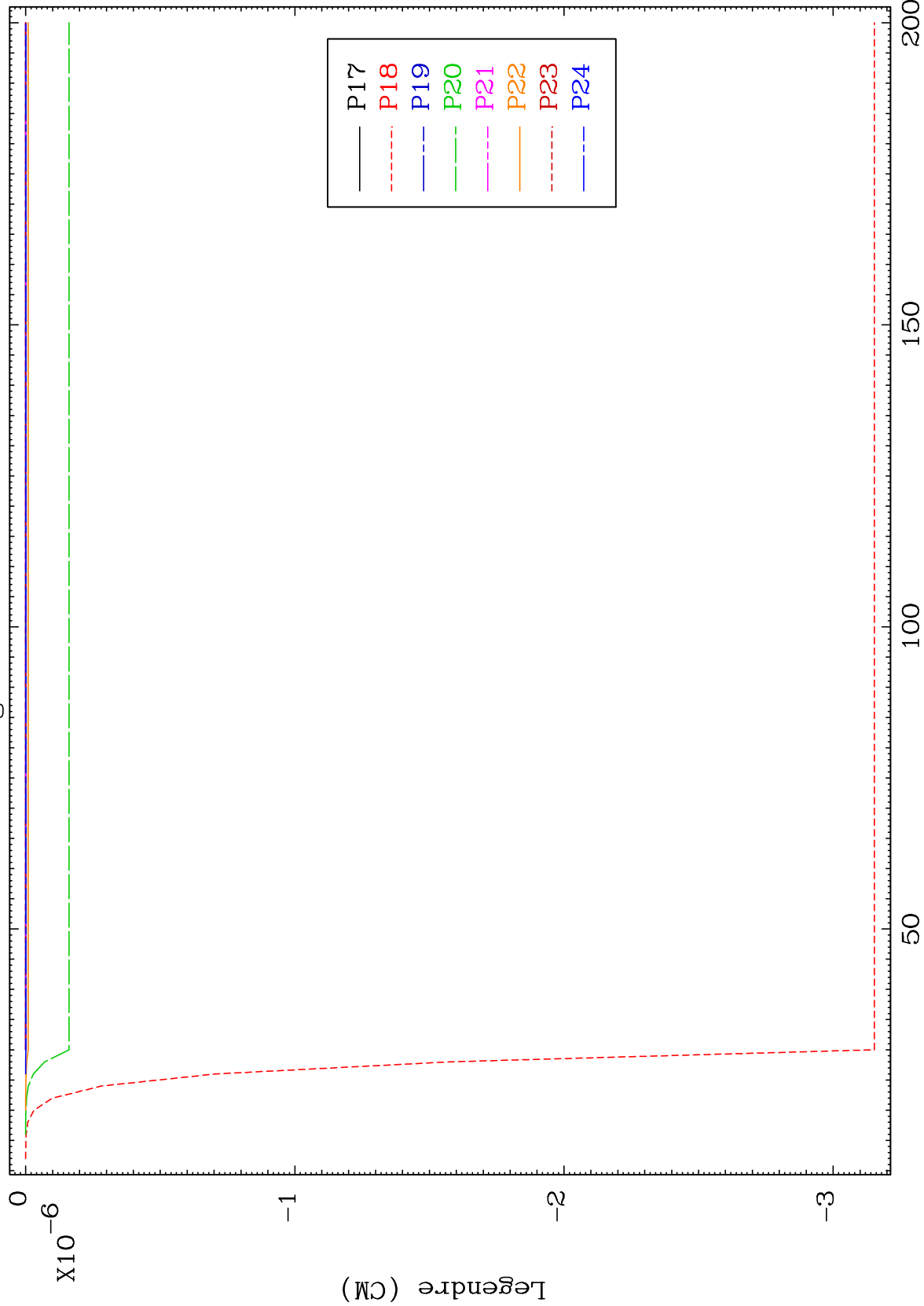
47-Ag-112

MAT 4740

MT= 74 (n,n') Level

47-Ag-112

Legendre Coefficients



47-Ag-112

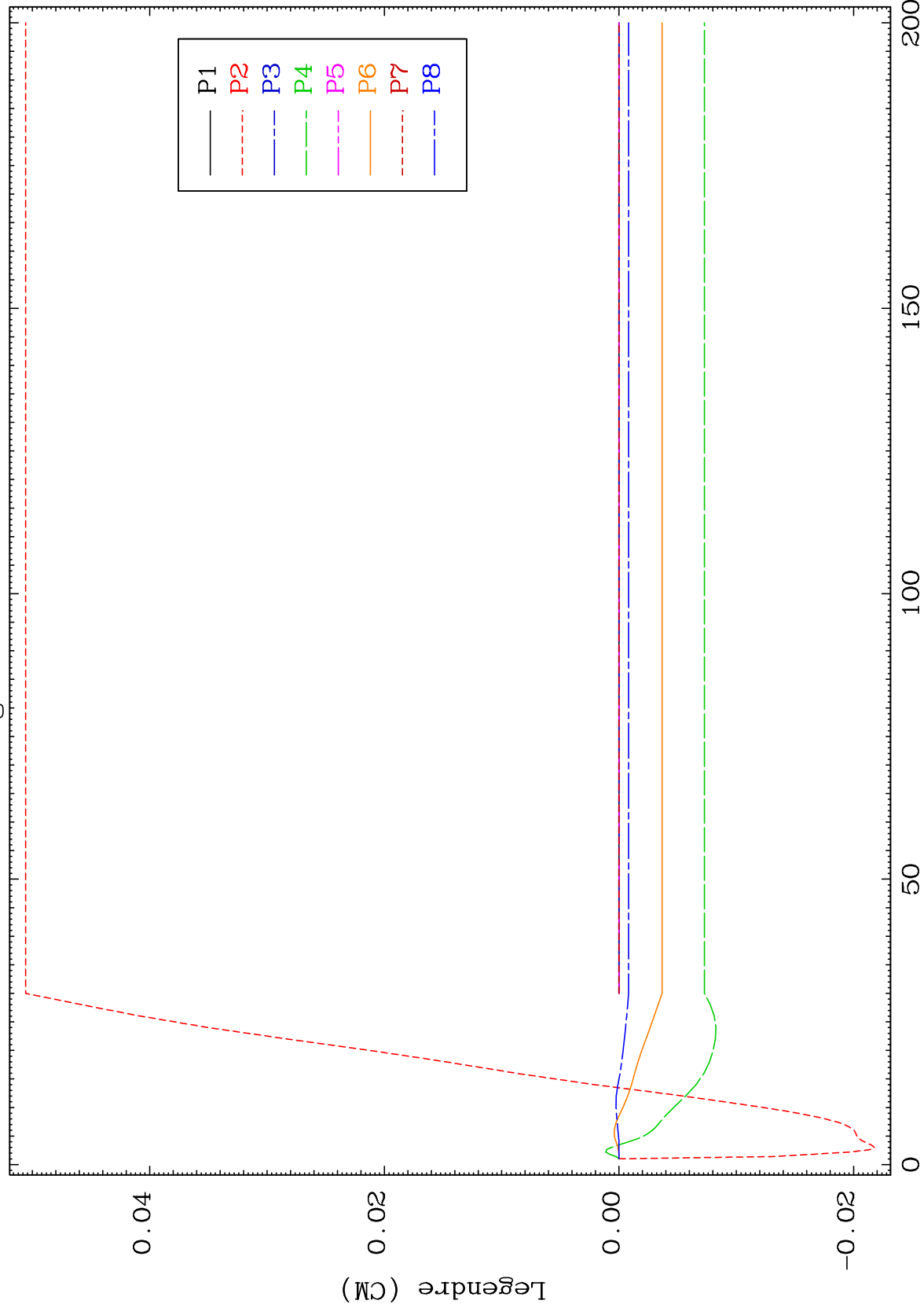
Incident Energy (MeV)

100

MAT 4740

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

47-Ag-112



101

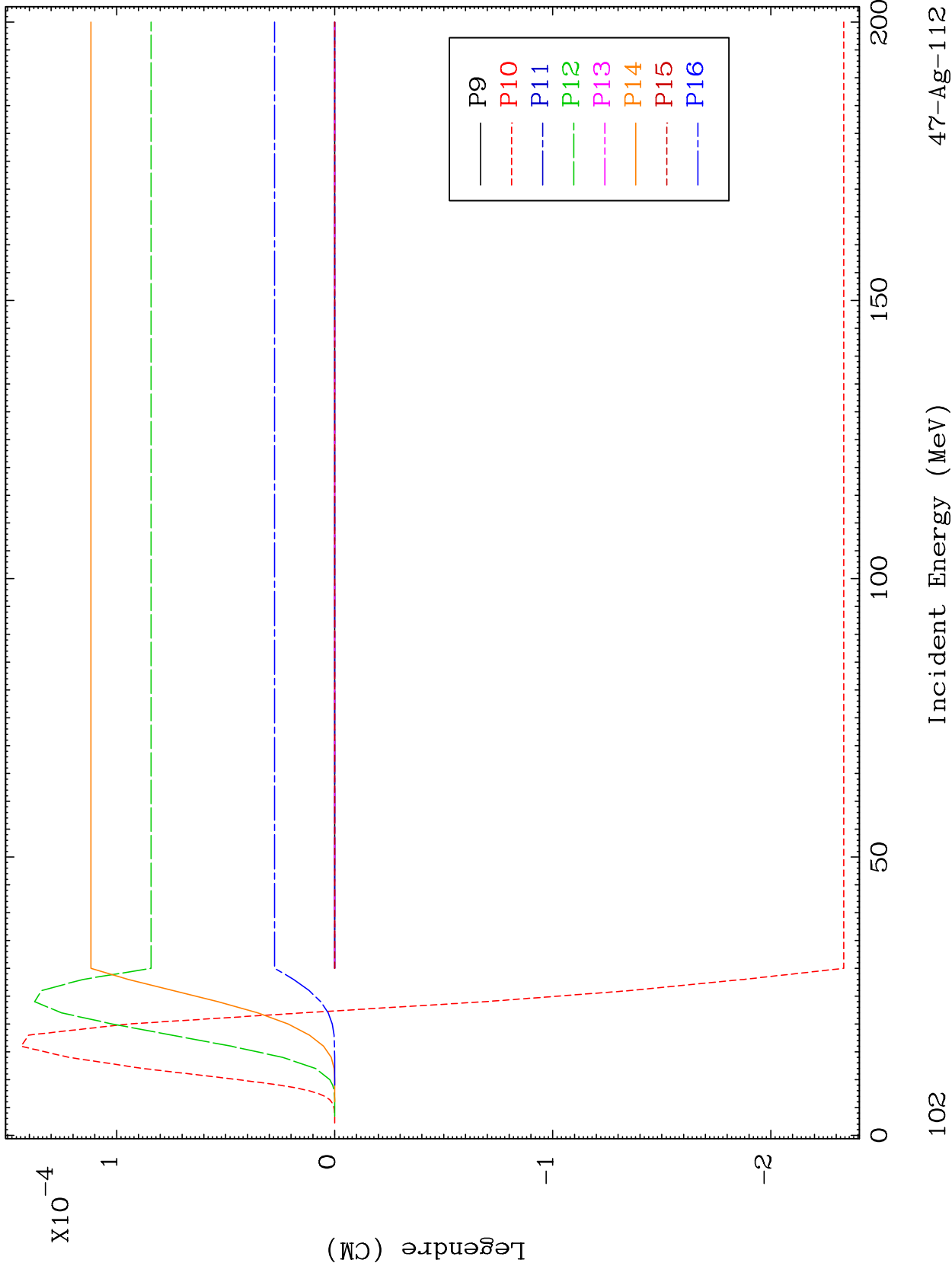
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



102

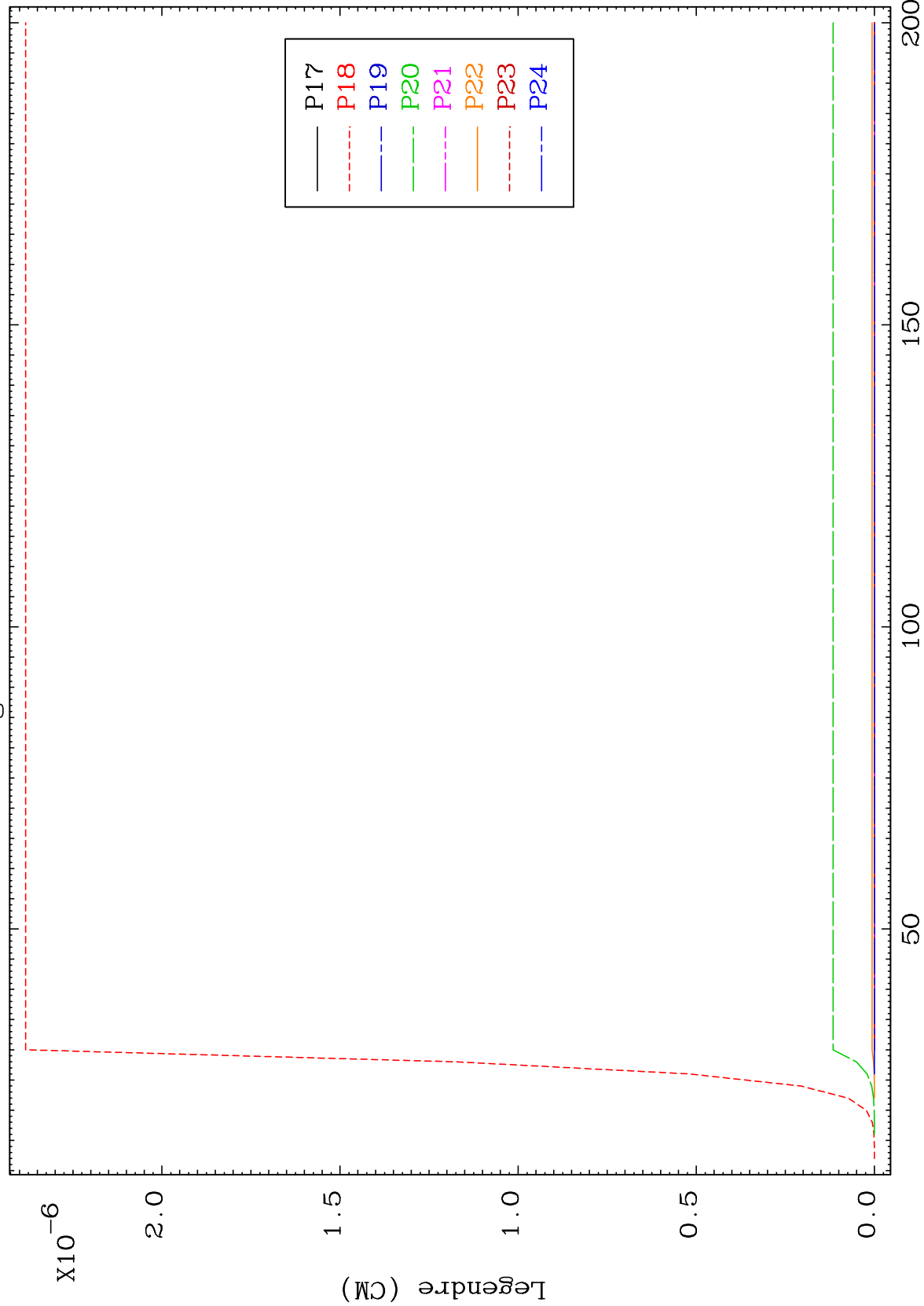
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

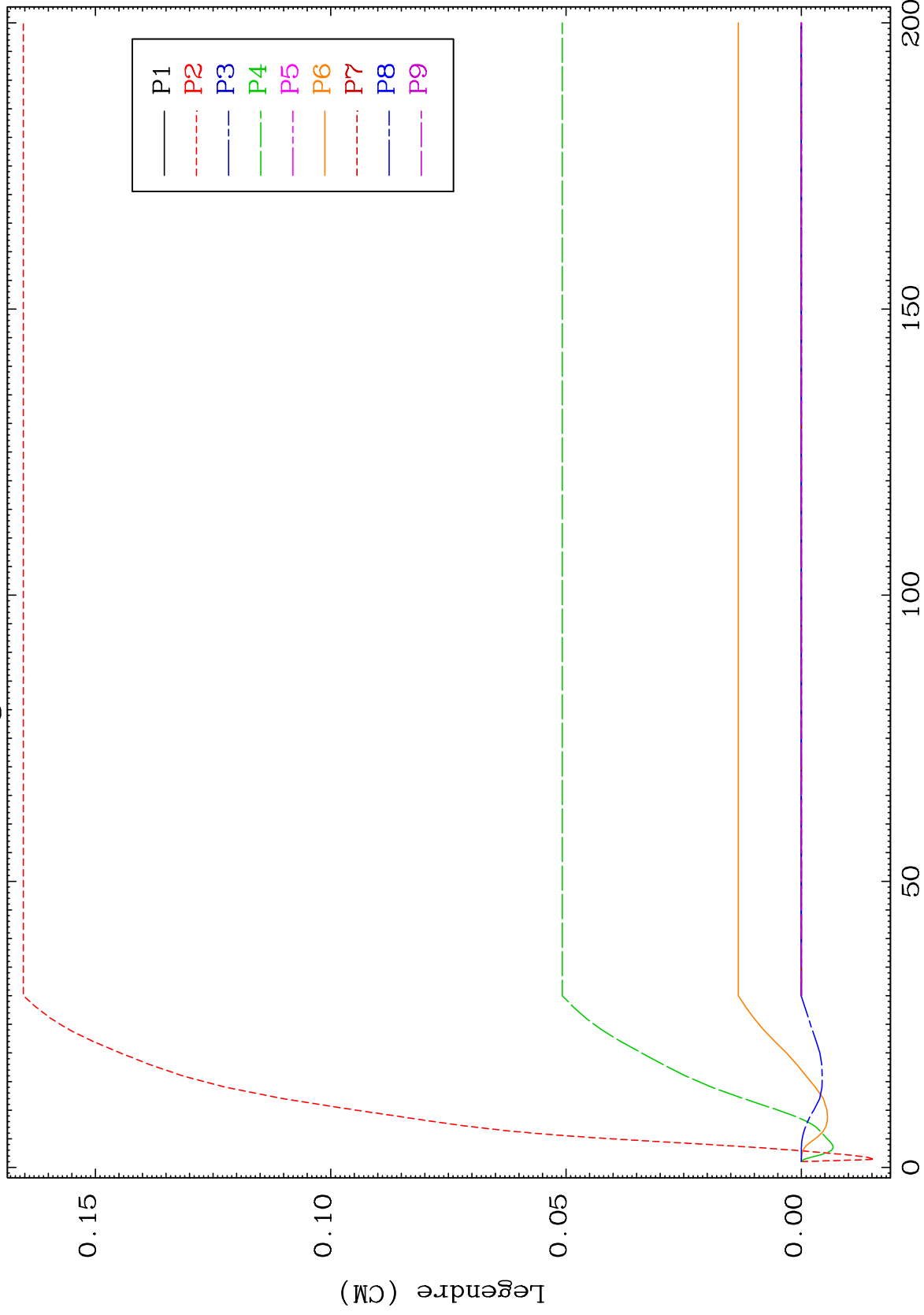
Incident Energy (MeV)

103

MAT 4740

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

47-Ag-112



104

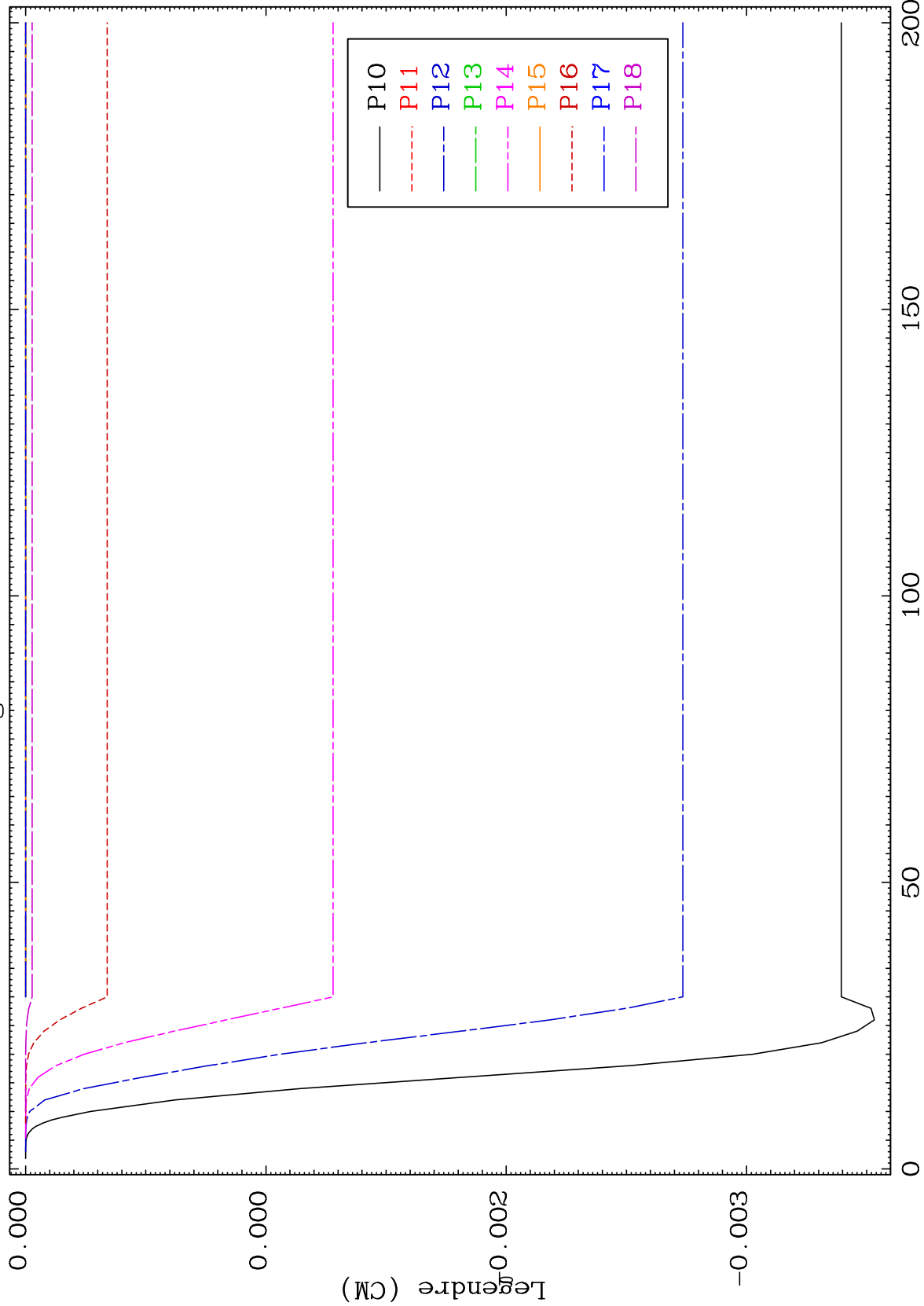
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



105

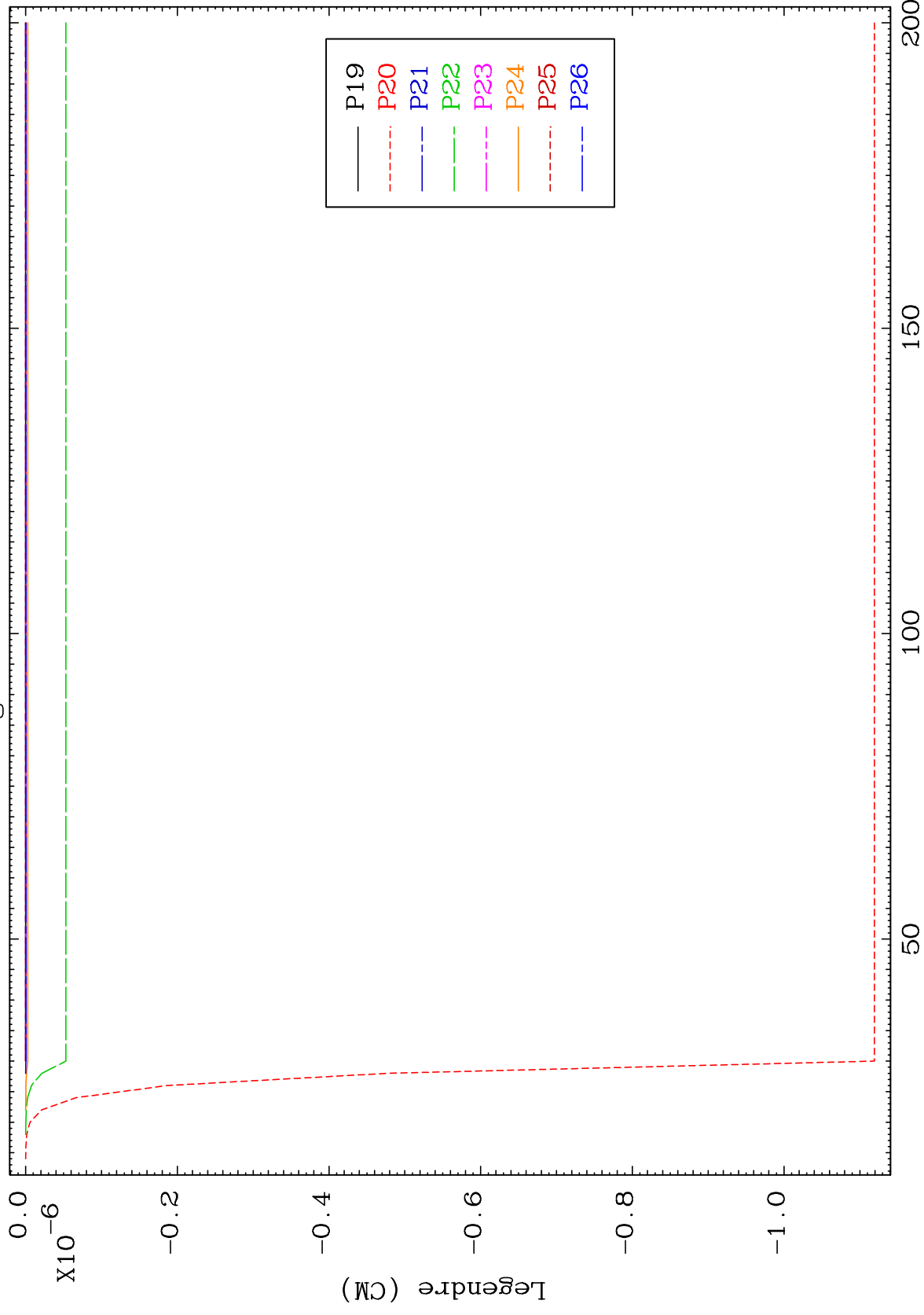
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



106

Incident Energy (MeV)

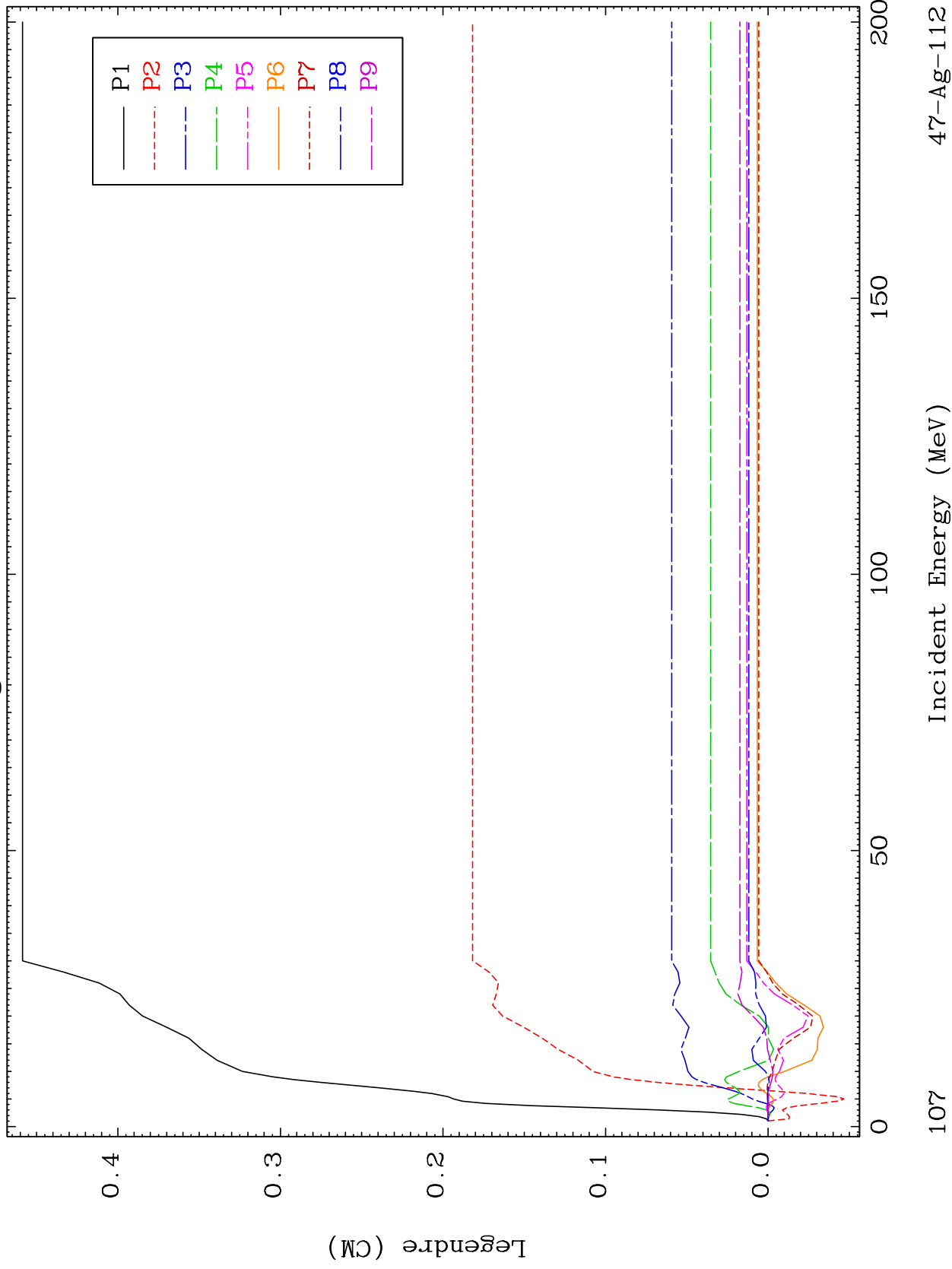
47-Ag-112

MAT 4740

MT= 77 (n,n') Level

47-Ag-112

Legendre Coefficients



47-Ag-112

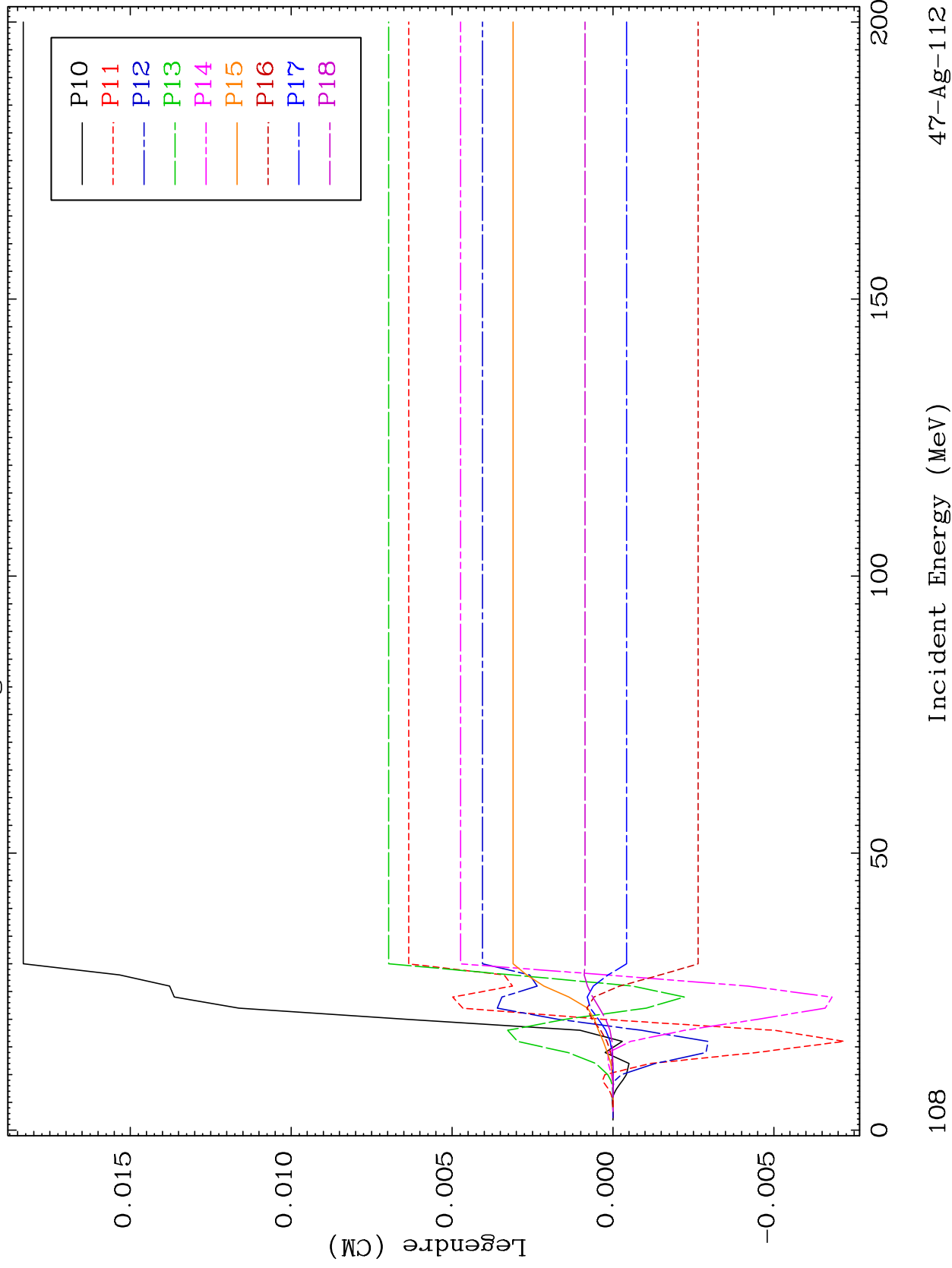
Incident Energy (MeV)

107

MAT 4740

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

47-Ag-112



47-Ag-112

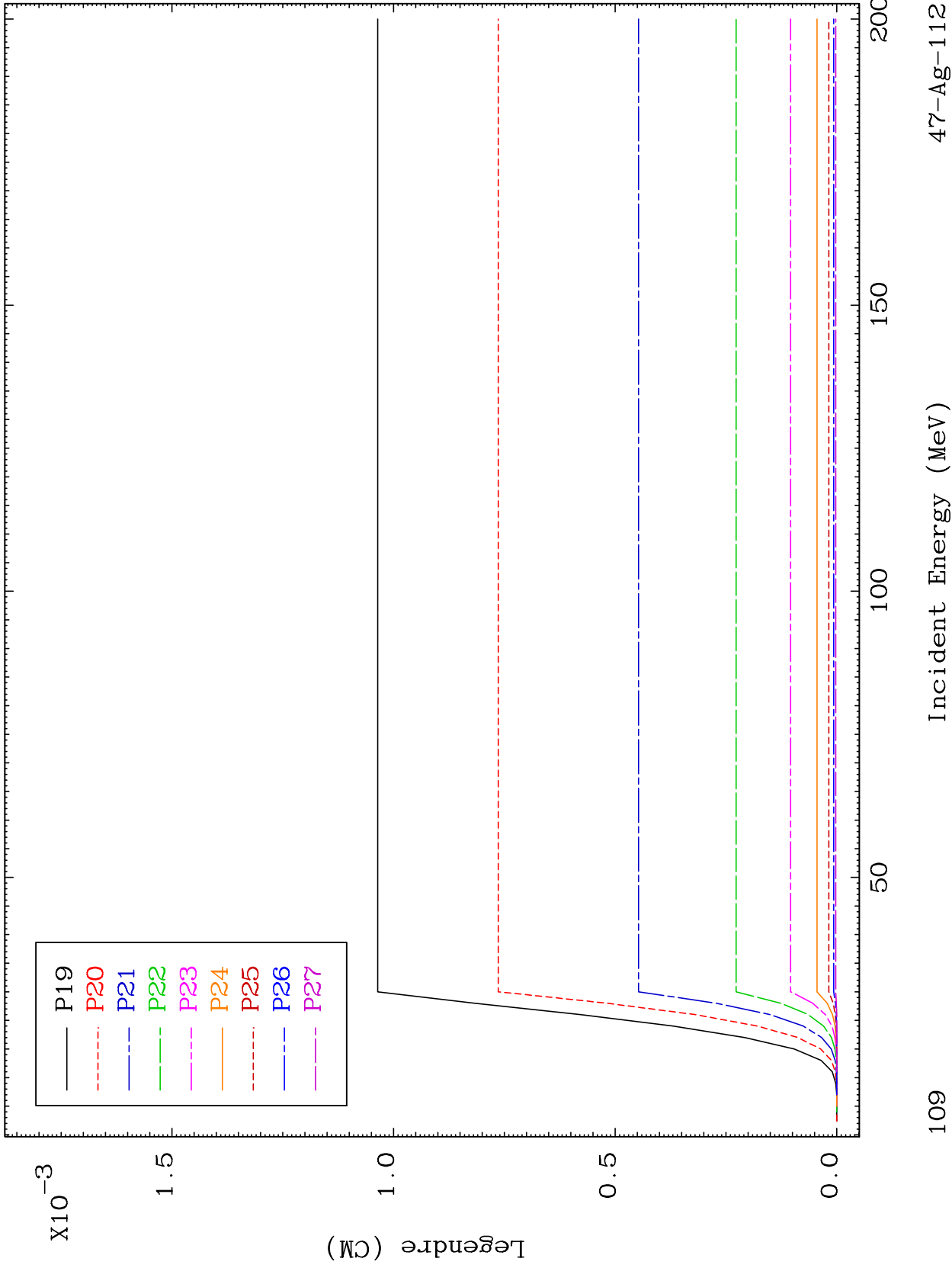
Incident Energy (MeV)

108

MAT 4740

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

47-Ag-112



109

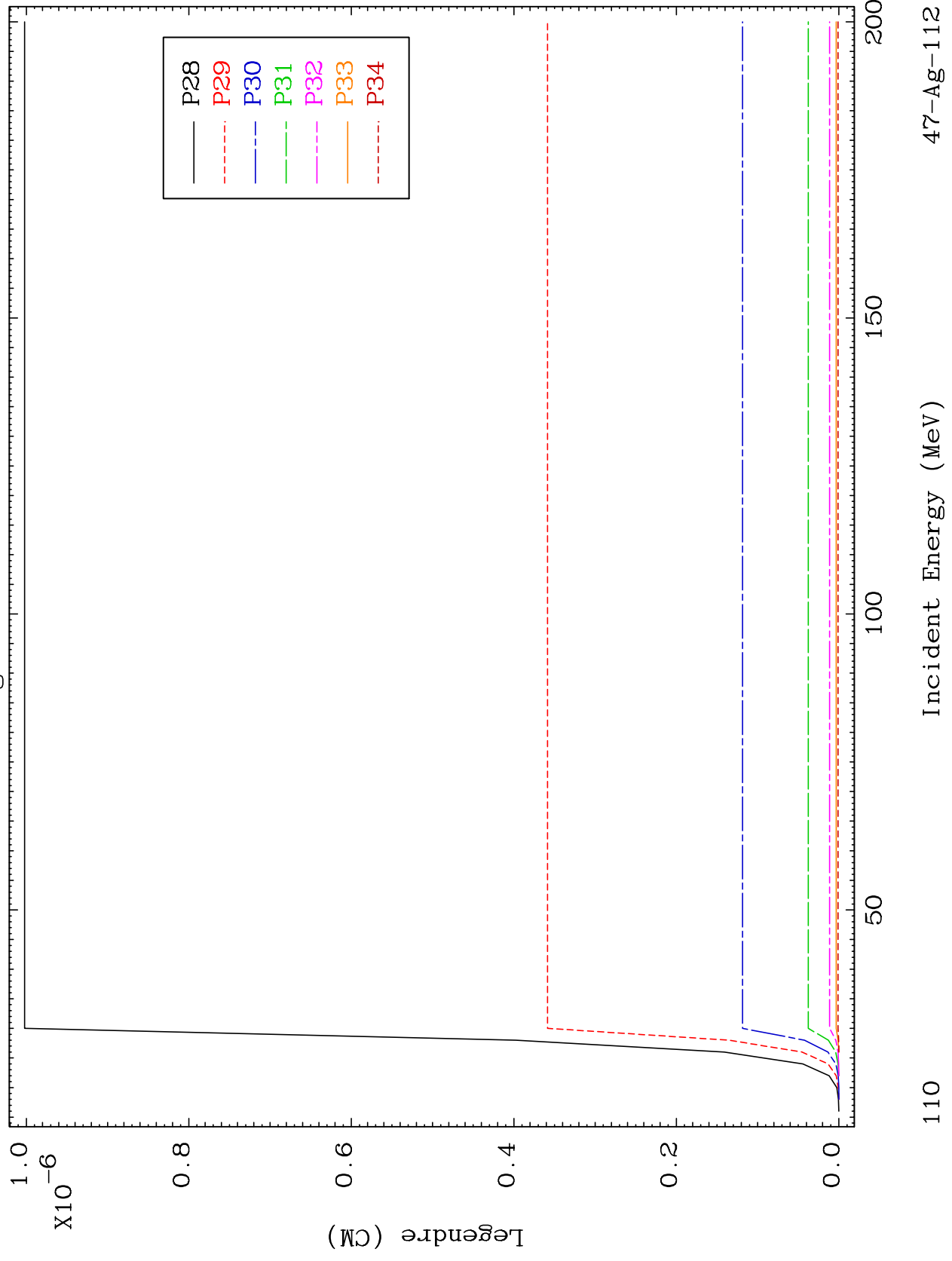
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

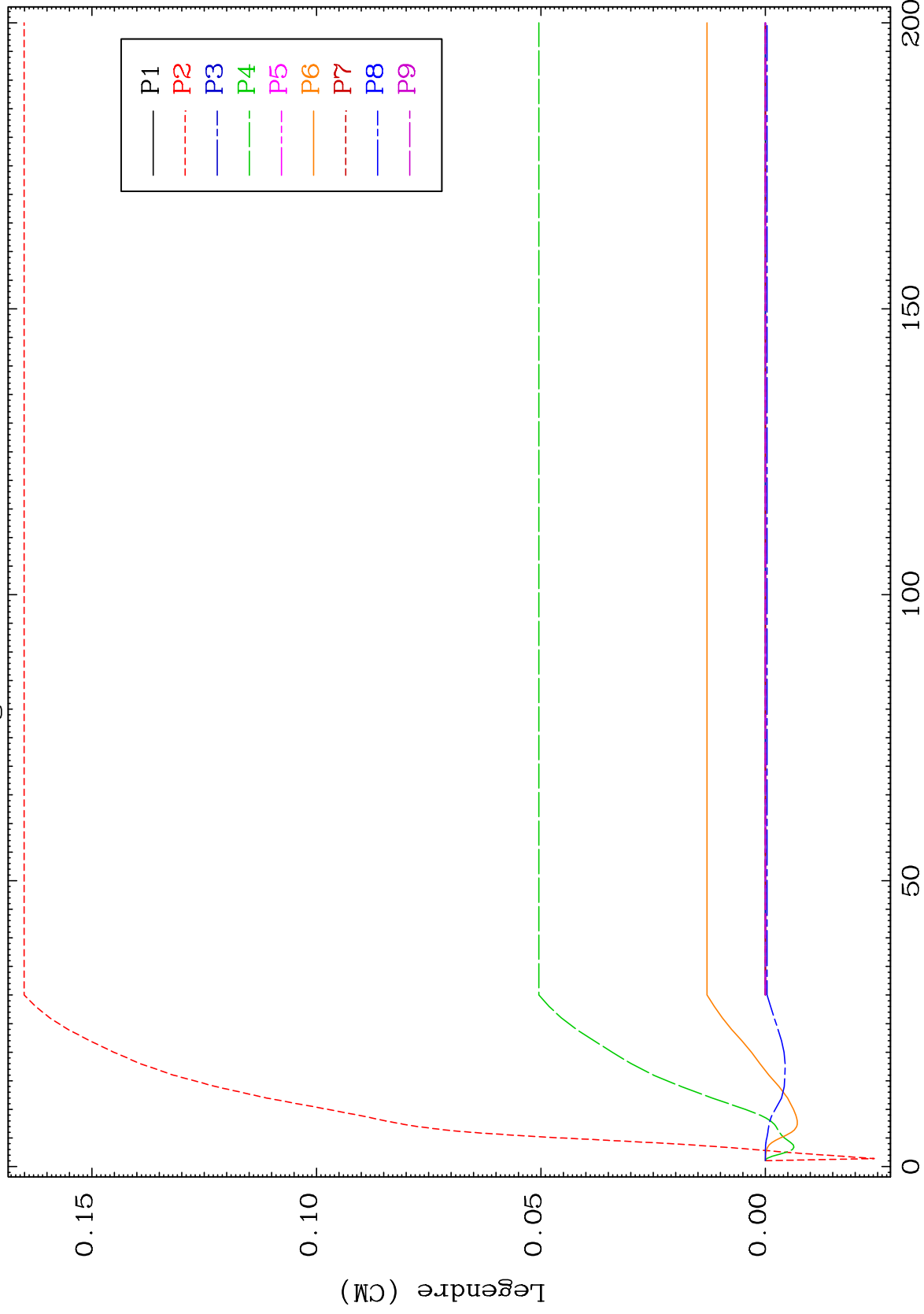
Incident Energy (MeV)

110

MAT 4740

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

47-Ag-112



111

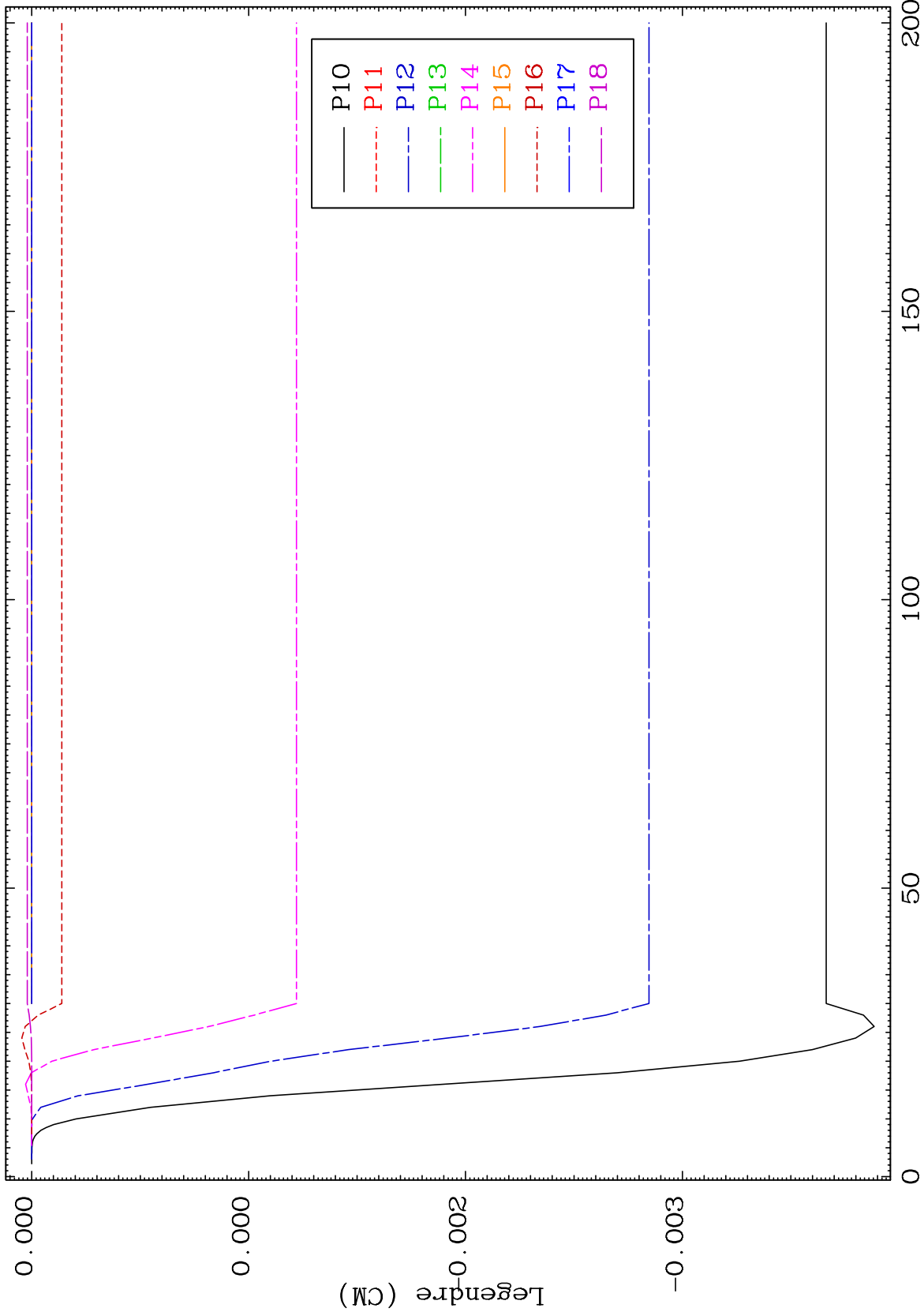
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



112

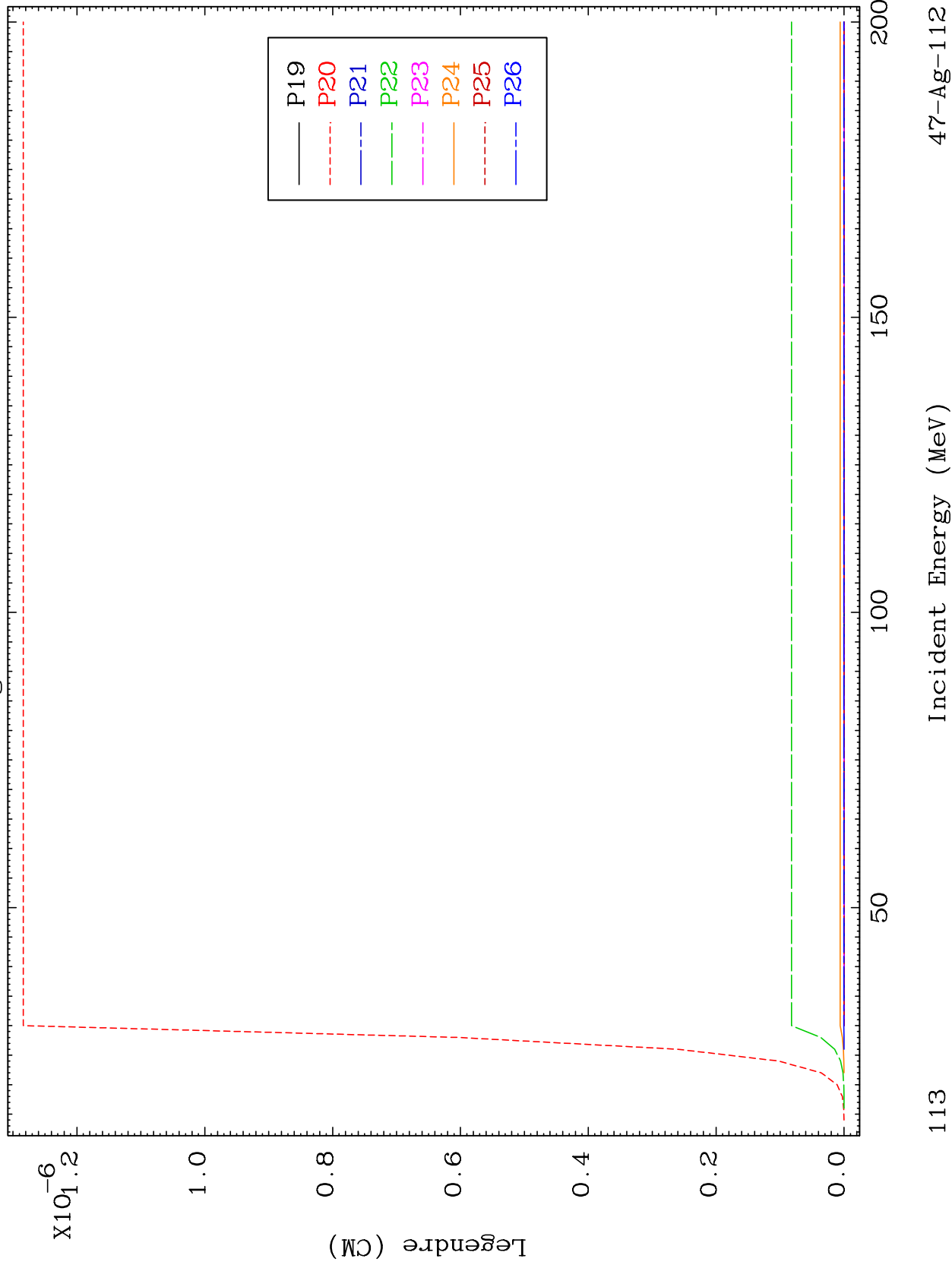
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



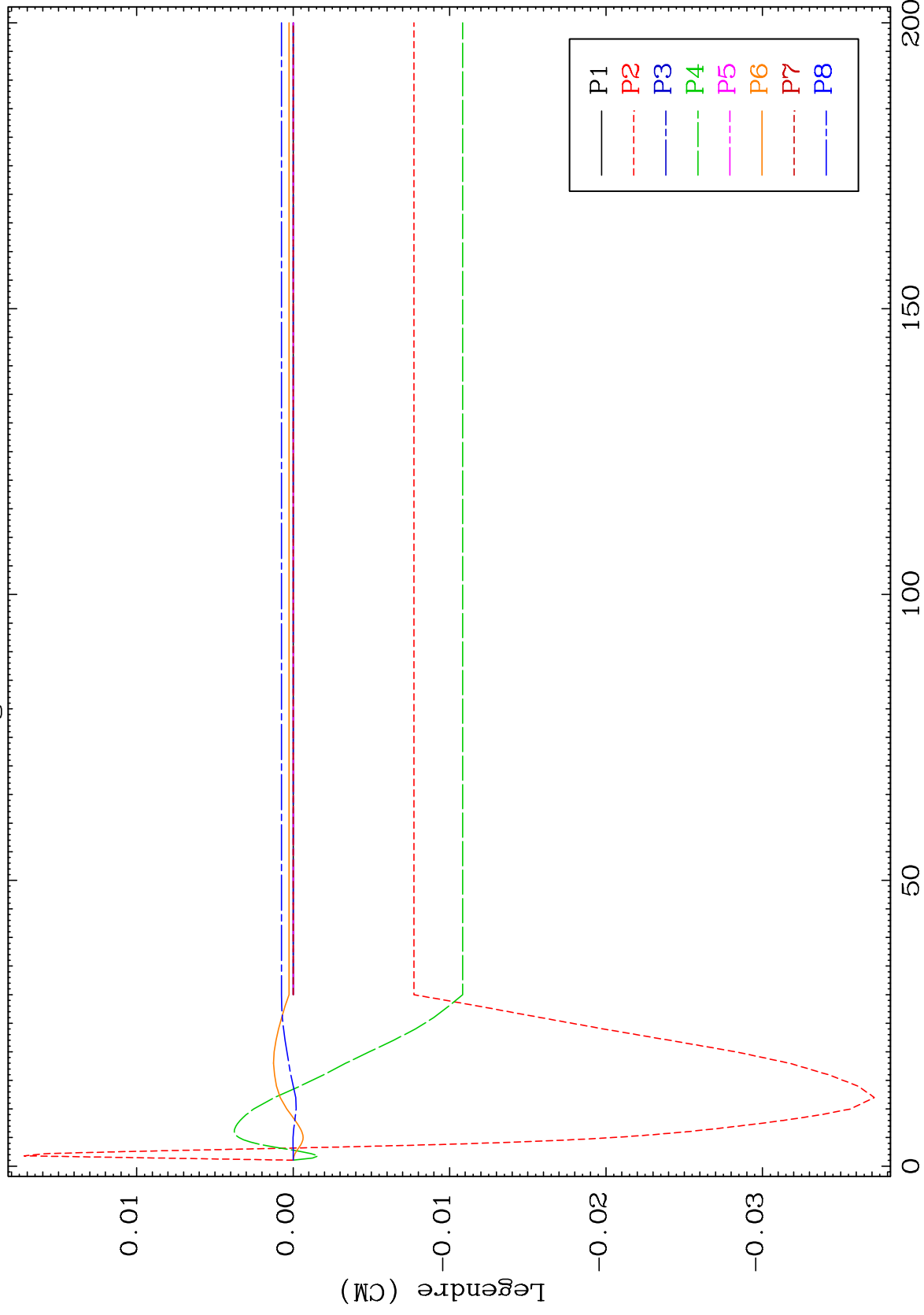
113

47-Ag-112

MAT 4740

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

47-Ag-112



114

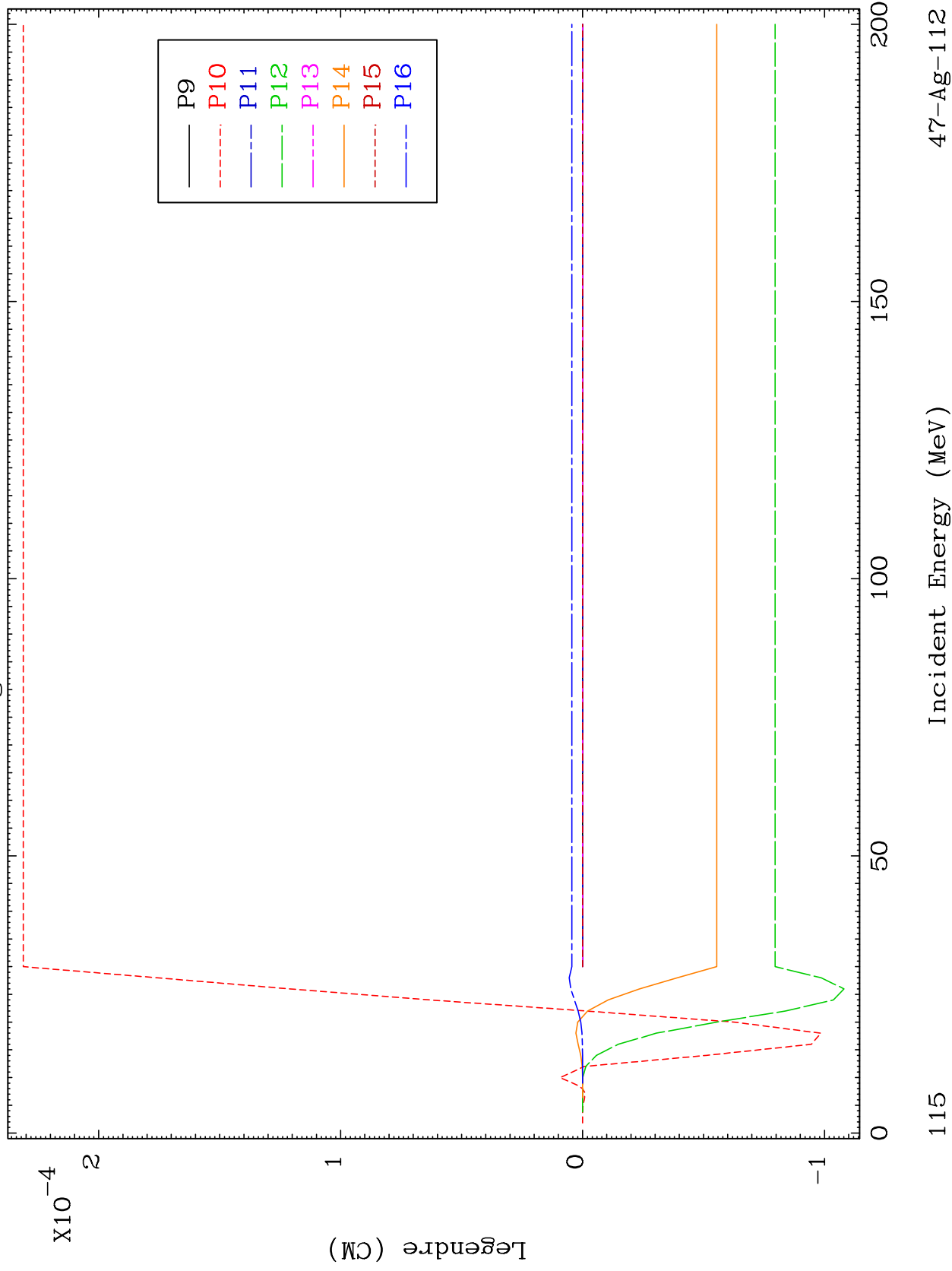
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112

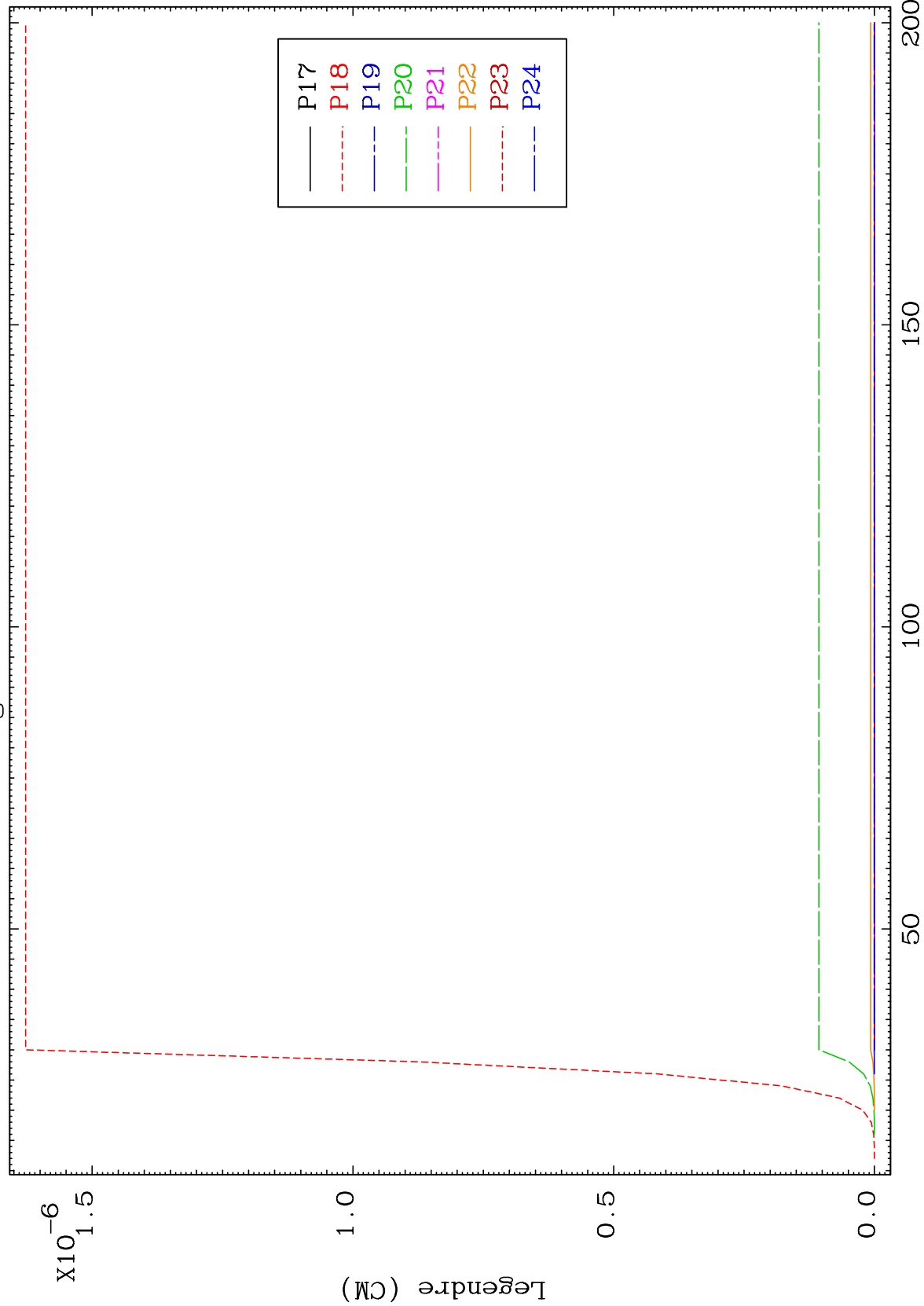


47-Ag-112

MAT 4740

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

47-Ag-112



116

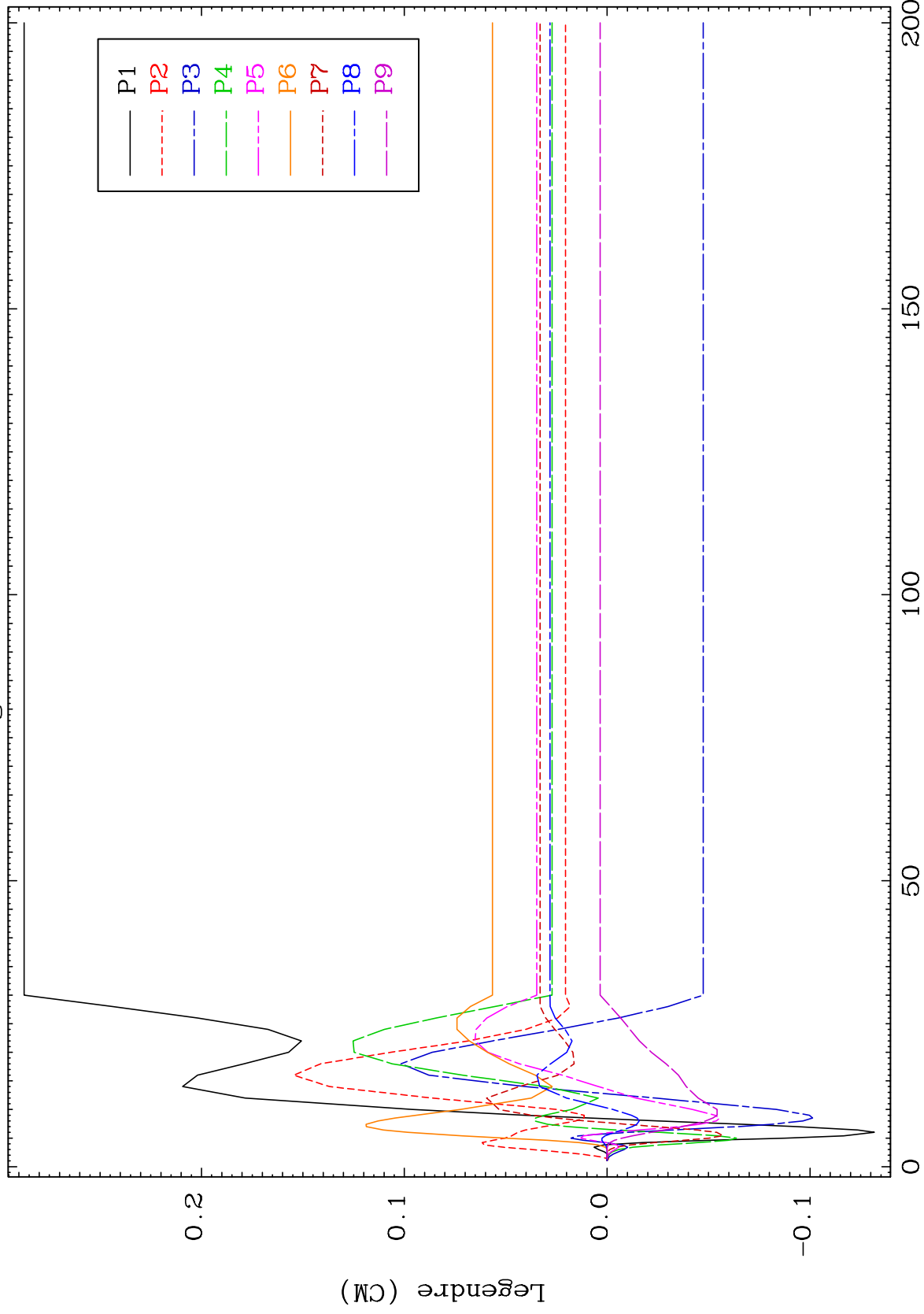
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



117

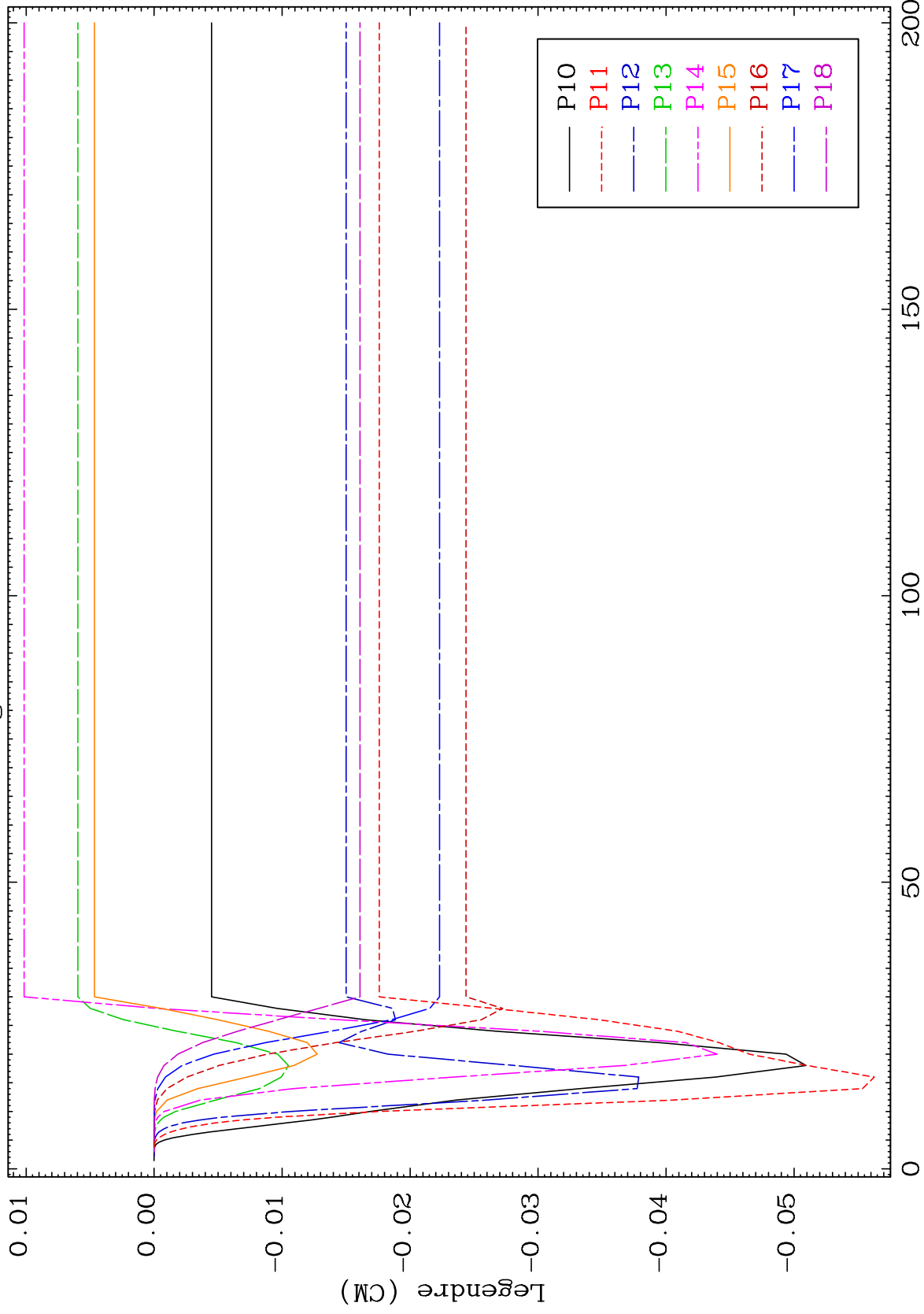
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



118

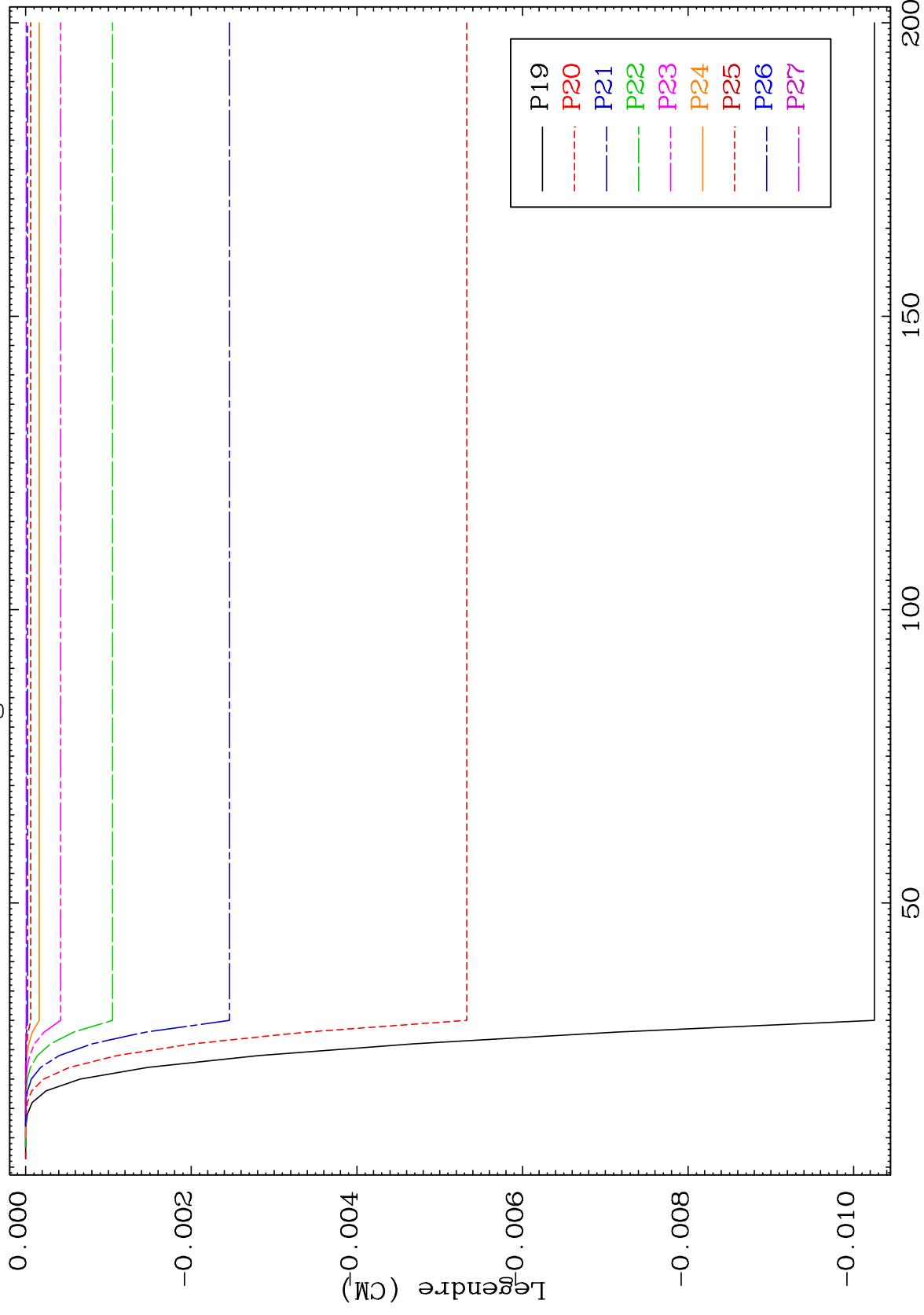
Incident Energy (MeV)

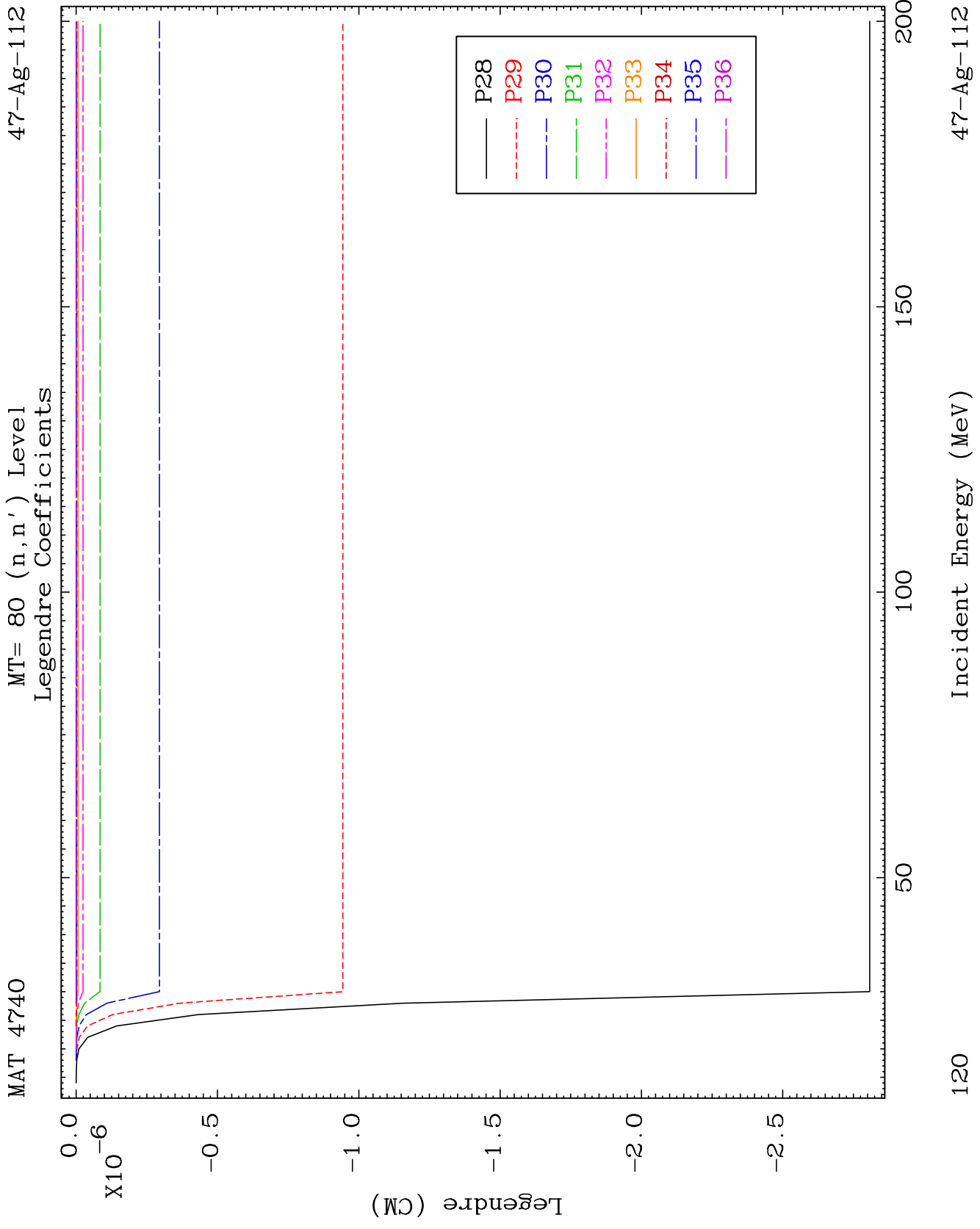
47-Ag-112

MAT 4740

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

47-Ag-112



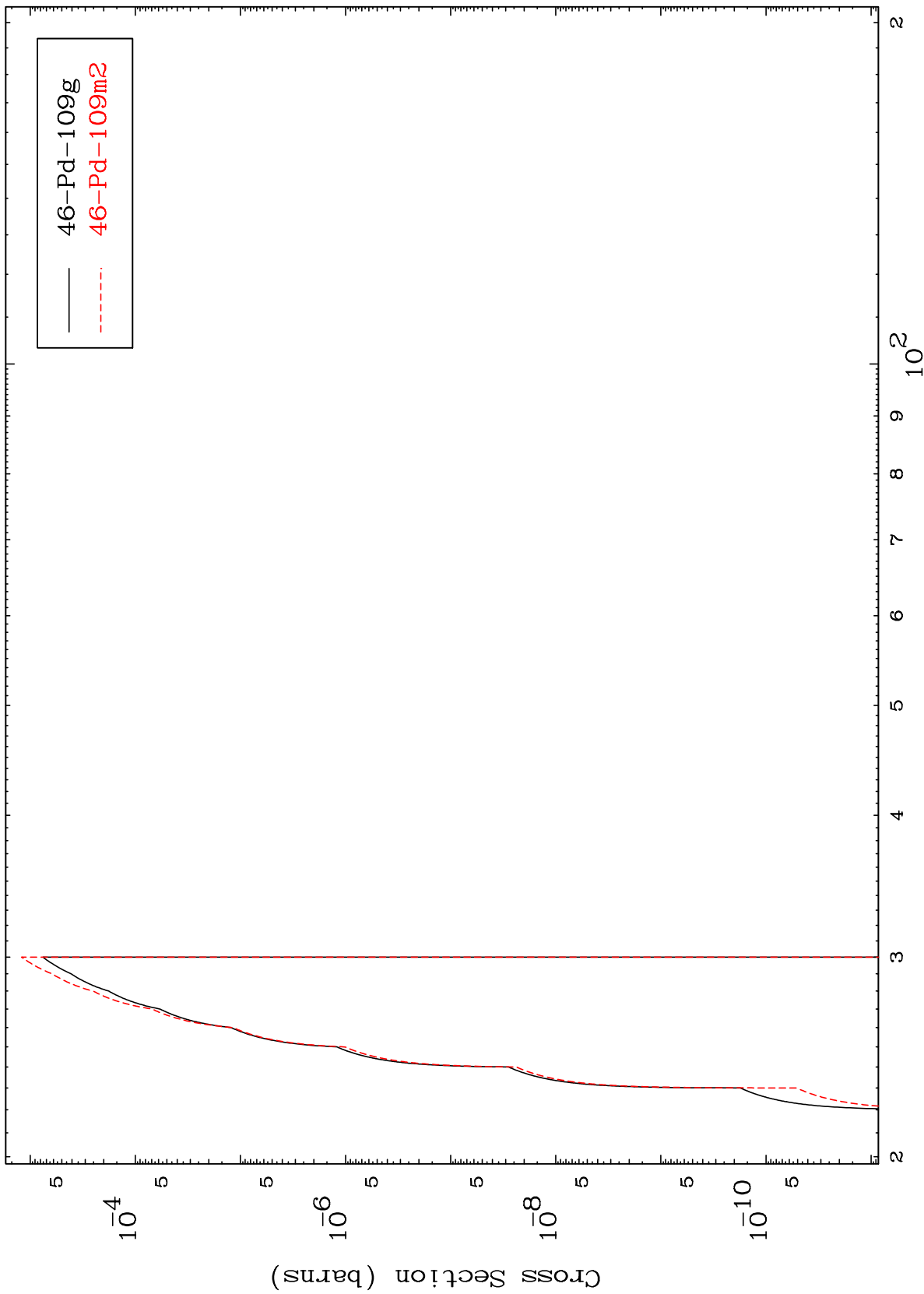


MAT 4740

(n,2n) d

47-Ag-112

Radionuclide Production Cross Section



121

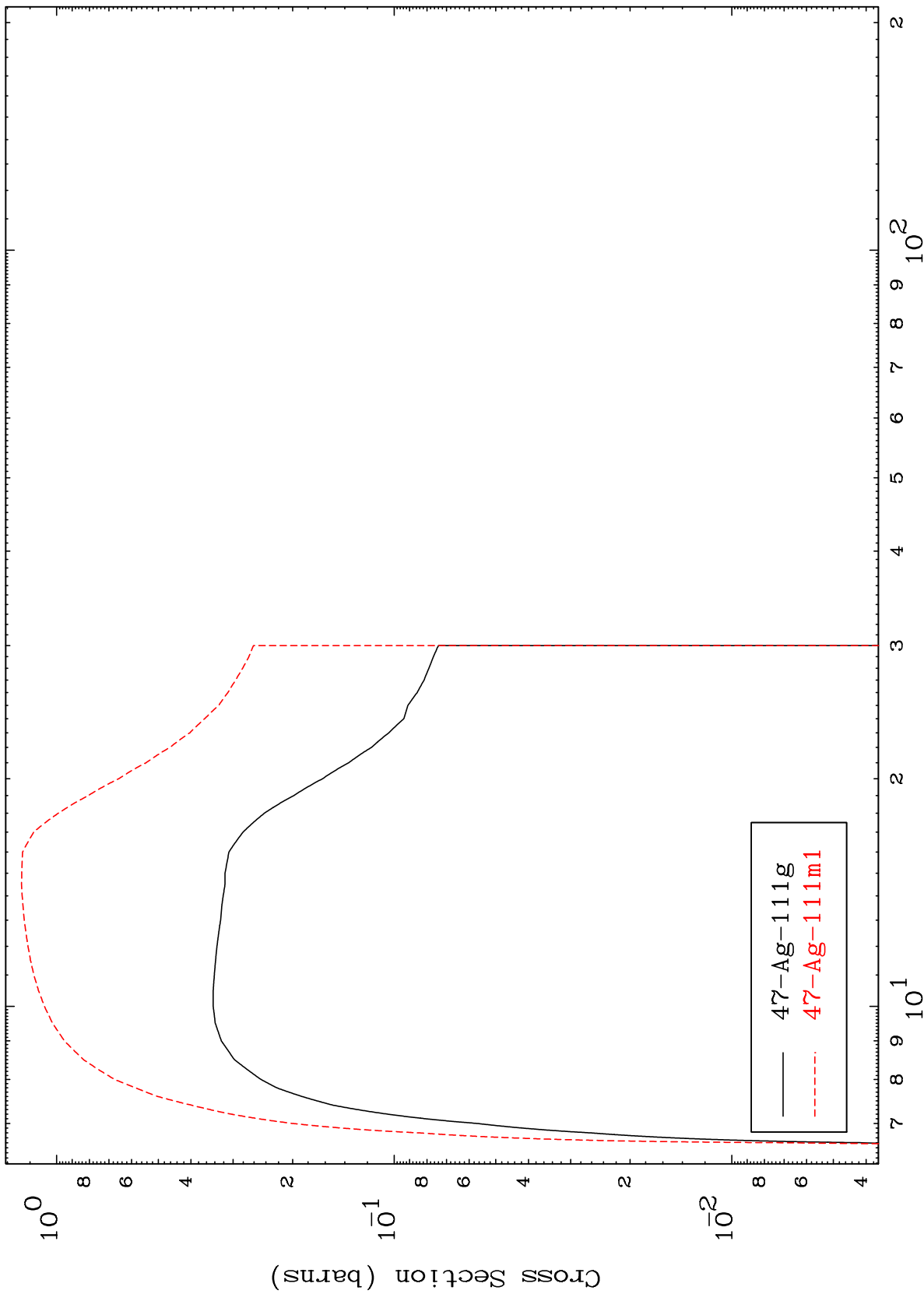
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

Radionuclide Production Cross Section
(n,2n)



47-Ag-112

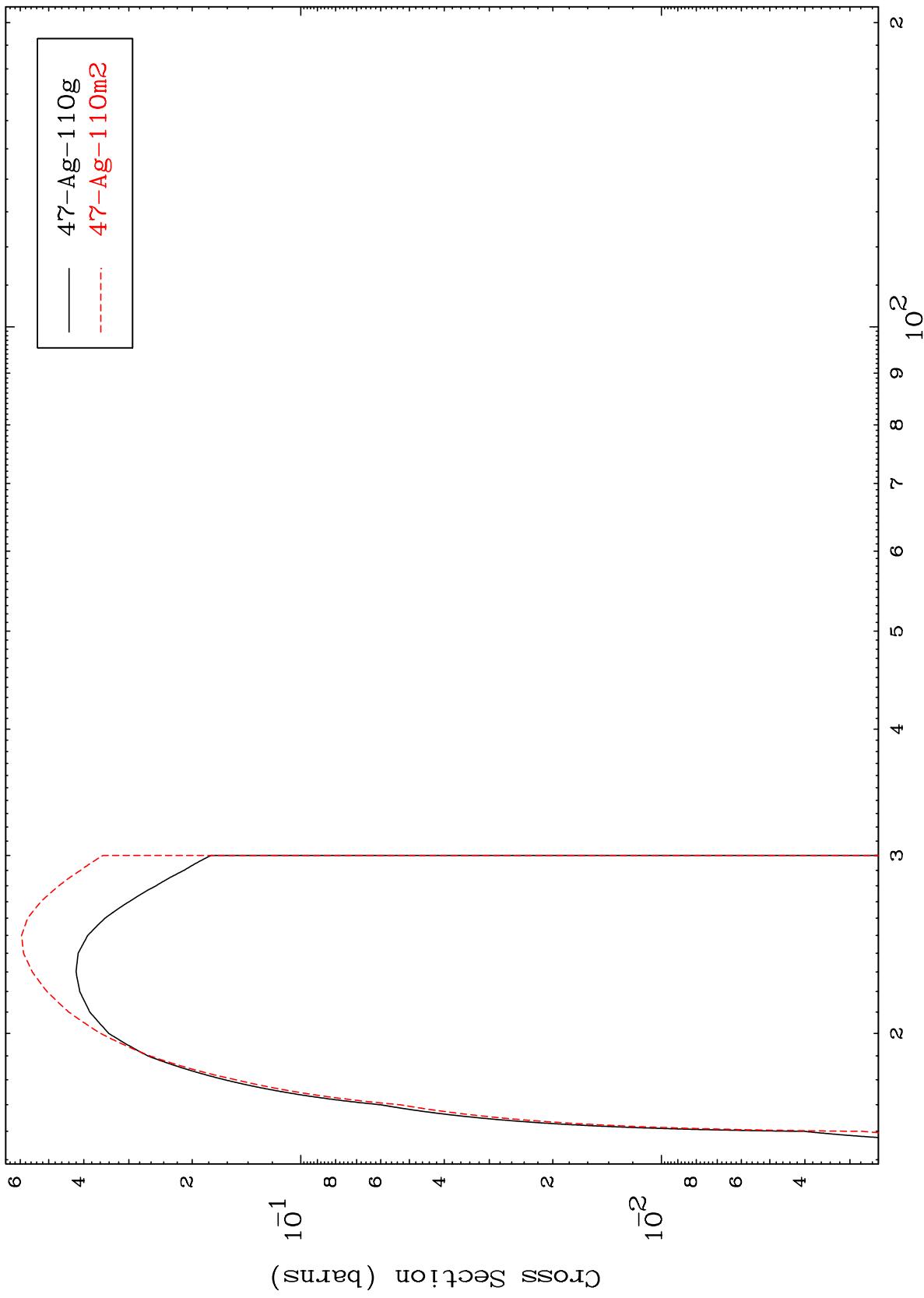
Incident Energy (MeV)

122

MAT 4740

47-Ag-112

(n,3n)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

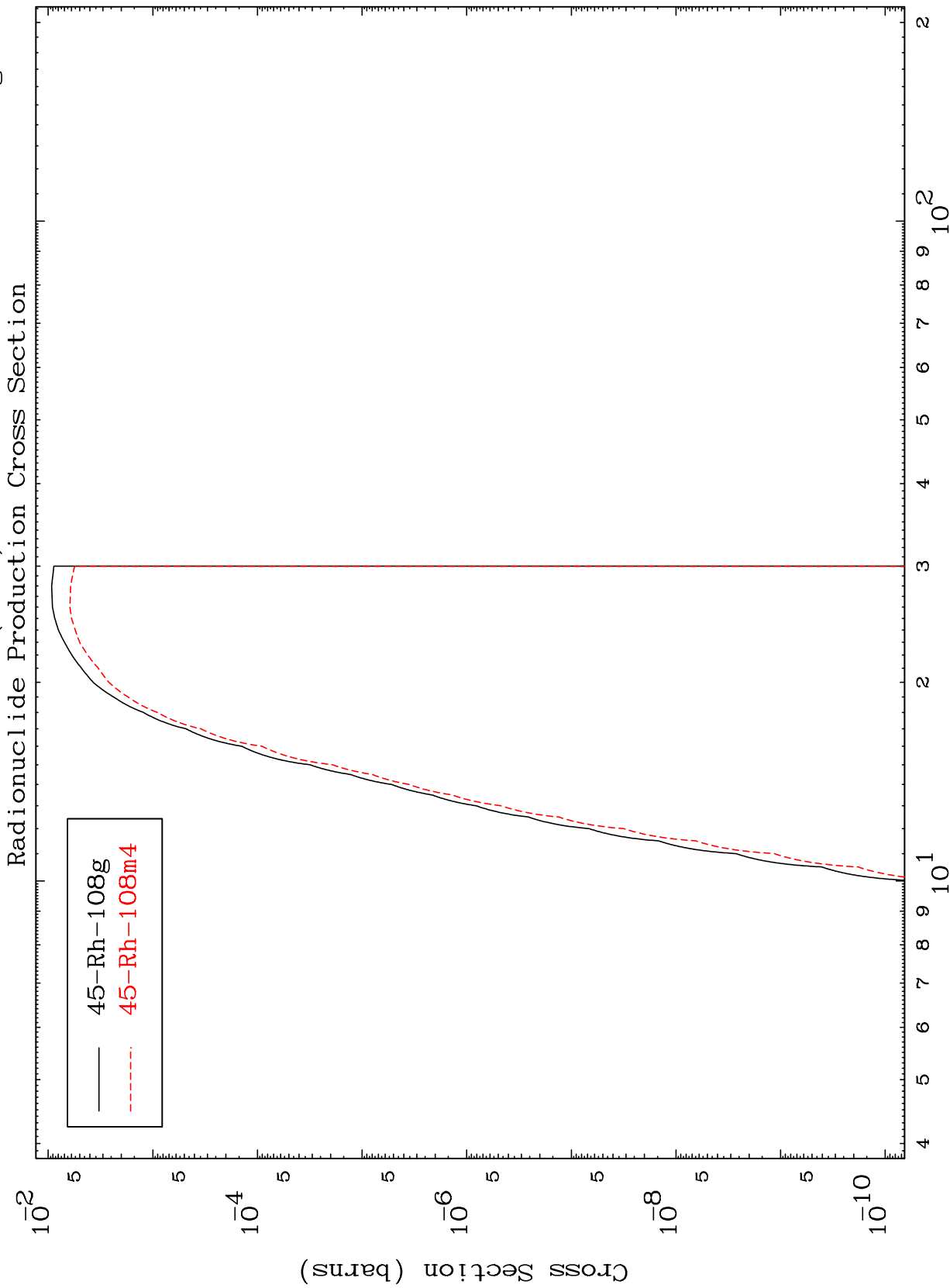
47-Ag-112

MAT 4740

47-Ag-112

Radionuclide Production Cross Section

(n,n') α



124

Incident Energy (MeV)

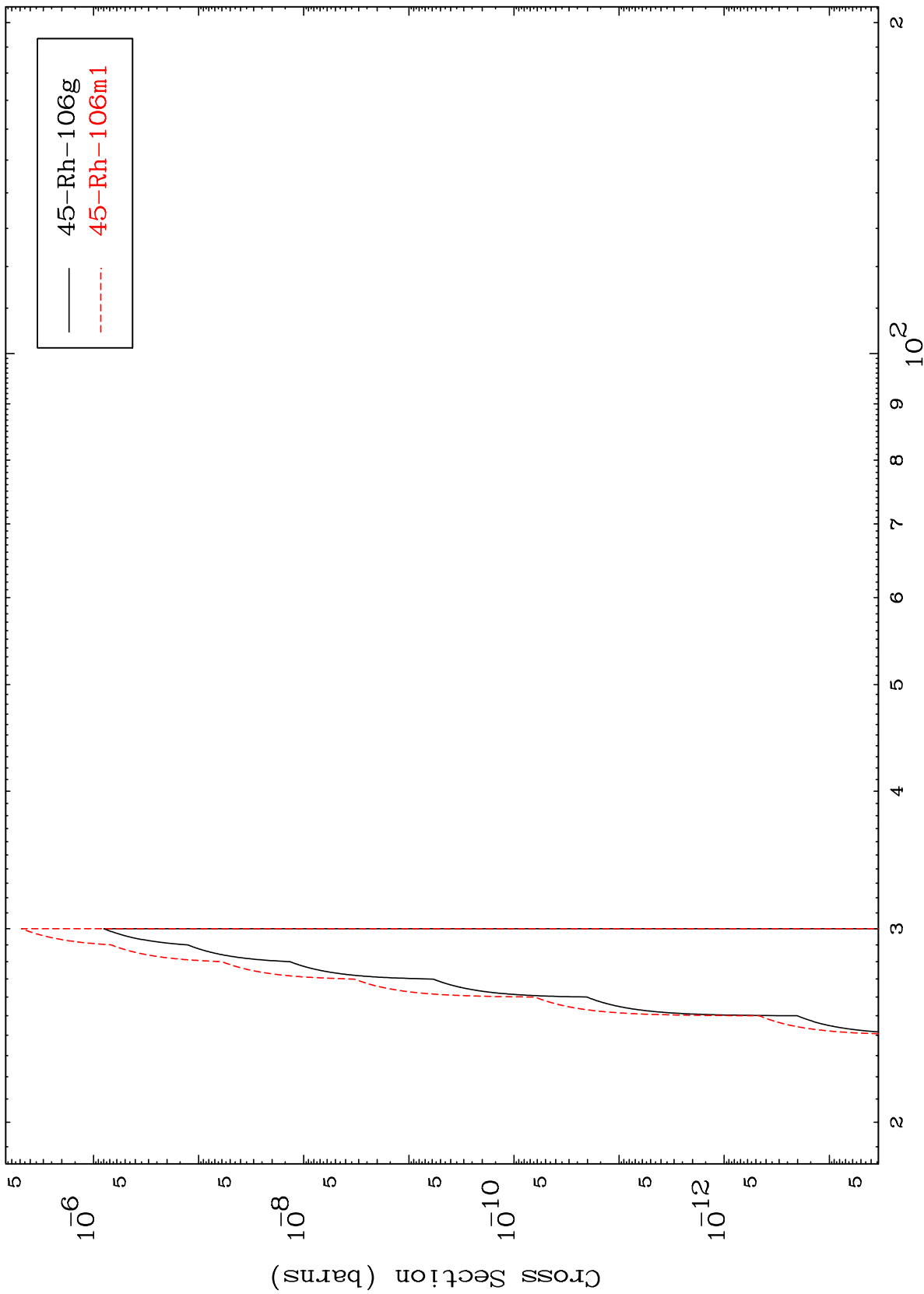
47-Ag-112

MAT 4740

(n,3n) α

47-Ag-112

Radionuclide Production Cross Section



125

Incident Energy (MeV)

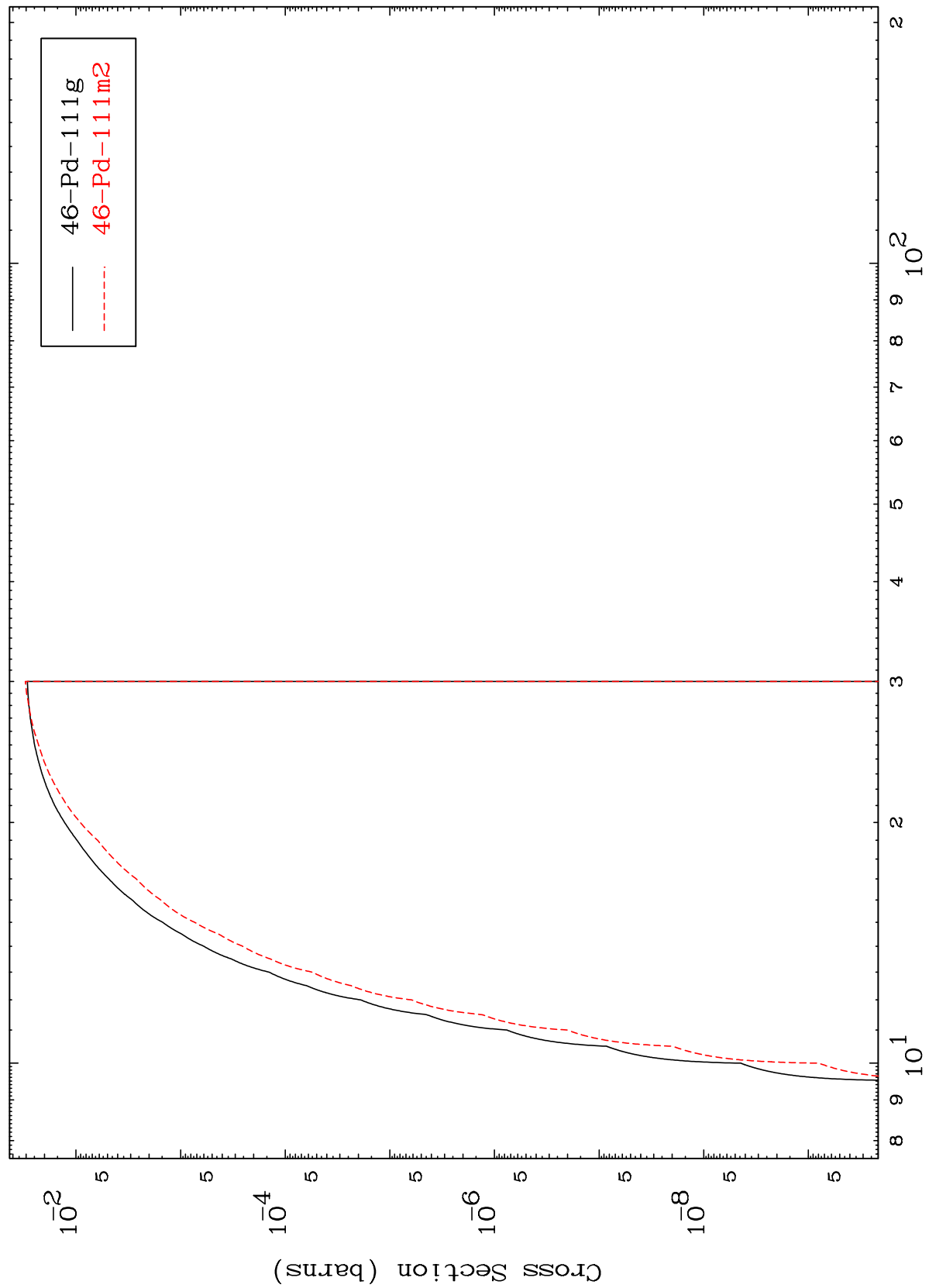
47-Ag-112

MAT 4740

(n,n') p

47-Ag-112

Radionuclide Production Cross Section



126

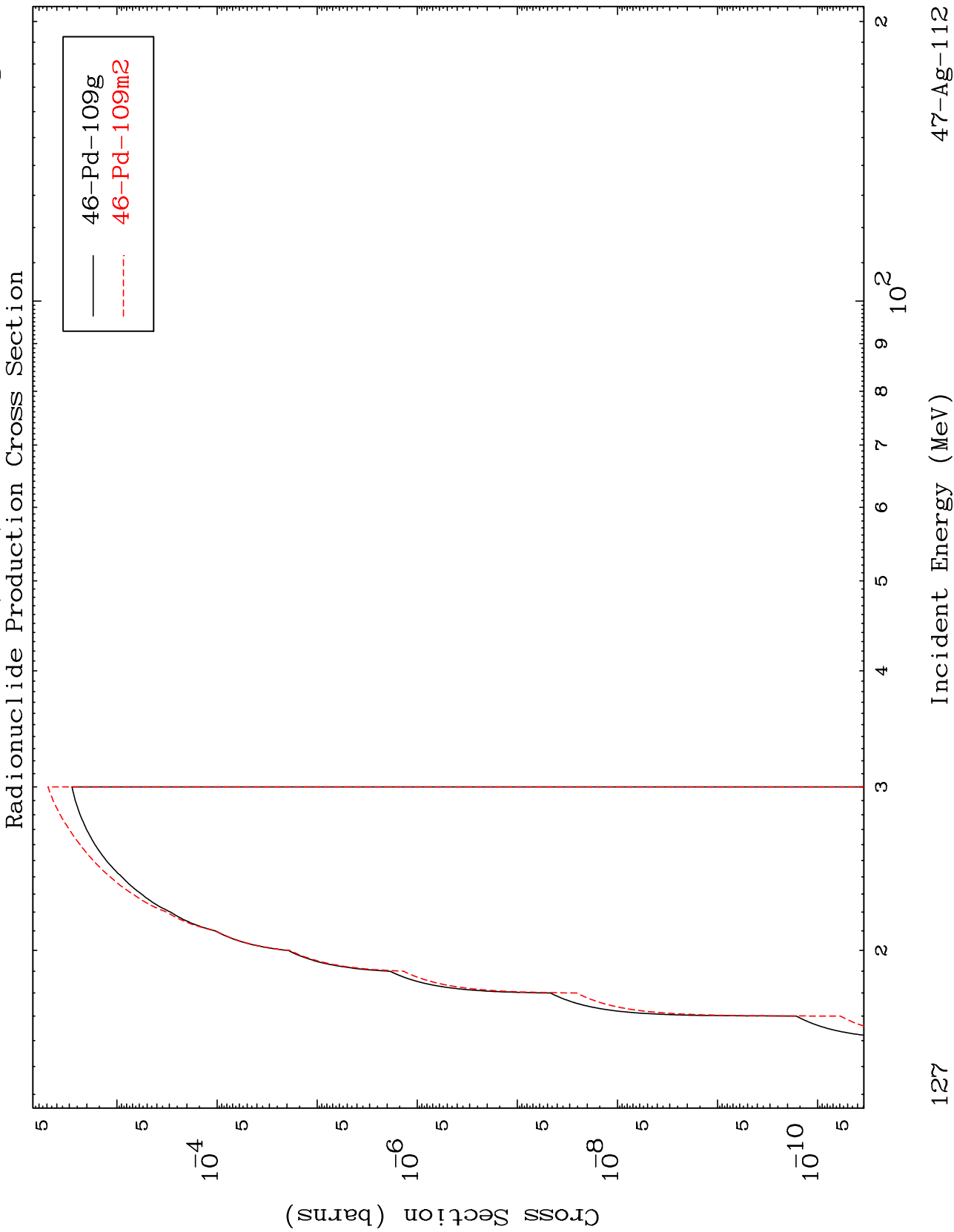
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,n') t

47-Ag-112

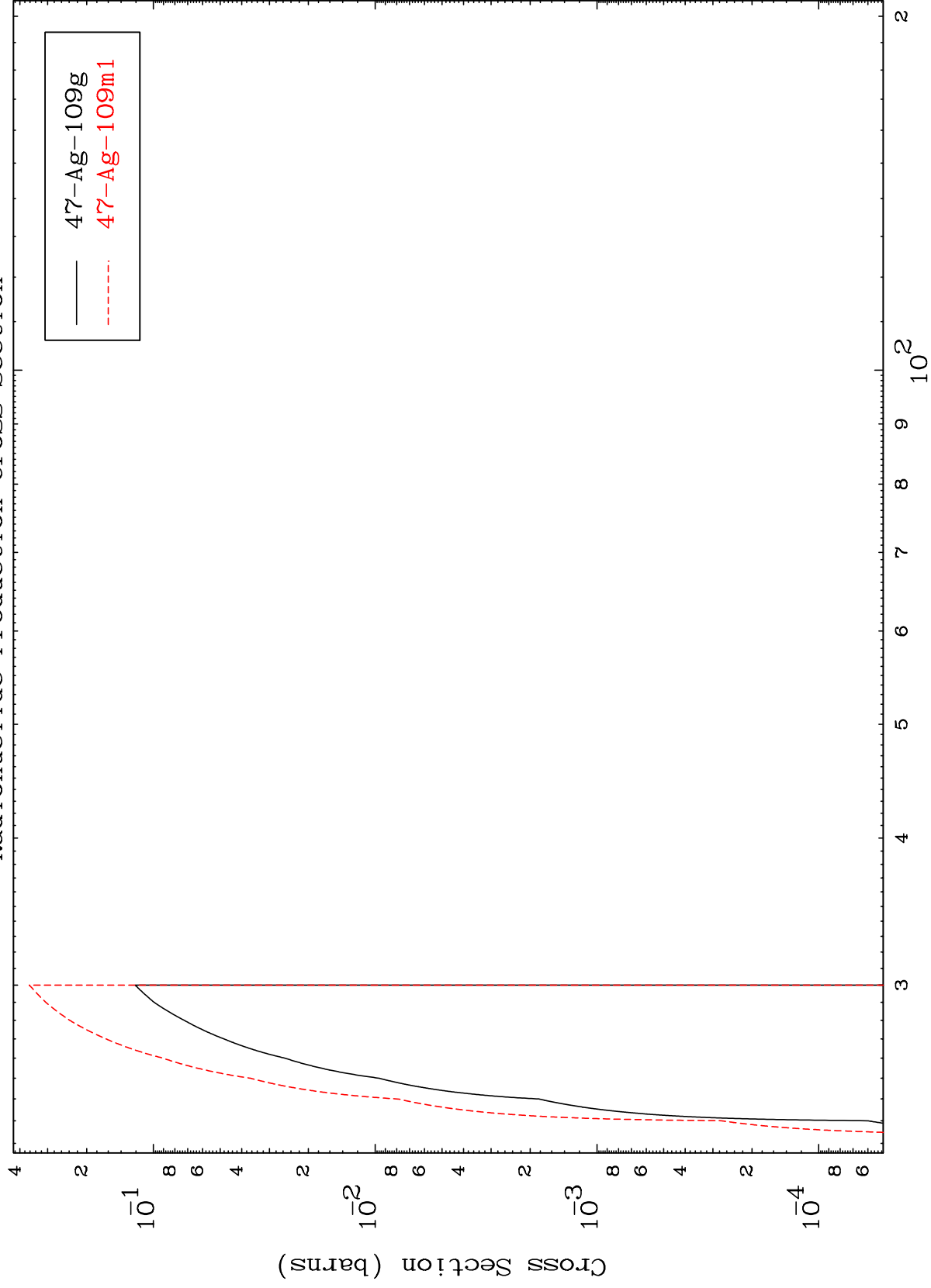


127

47-Ag-112

47-Ag-112

Radionuclide Production Cross Section

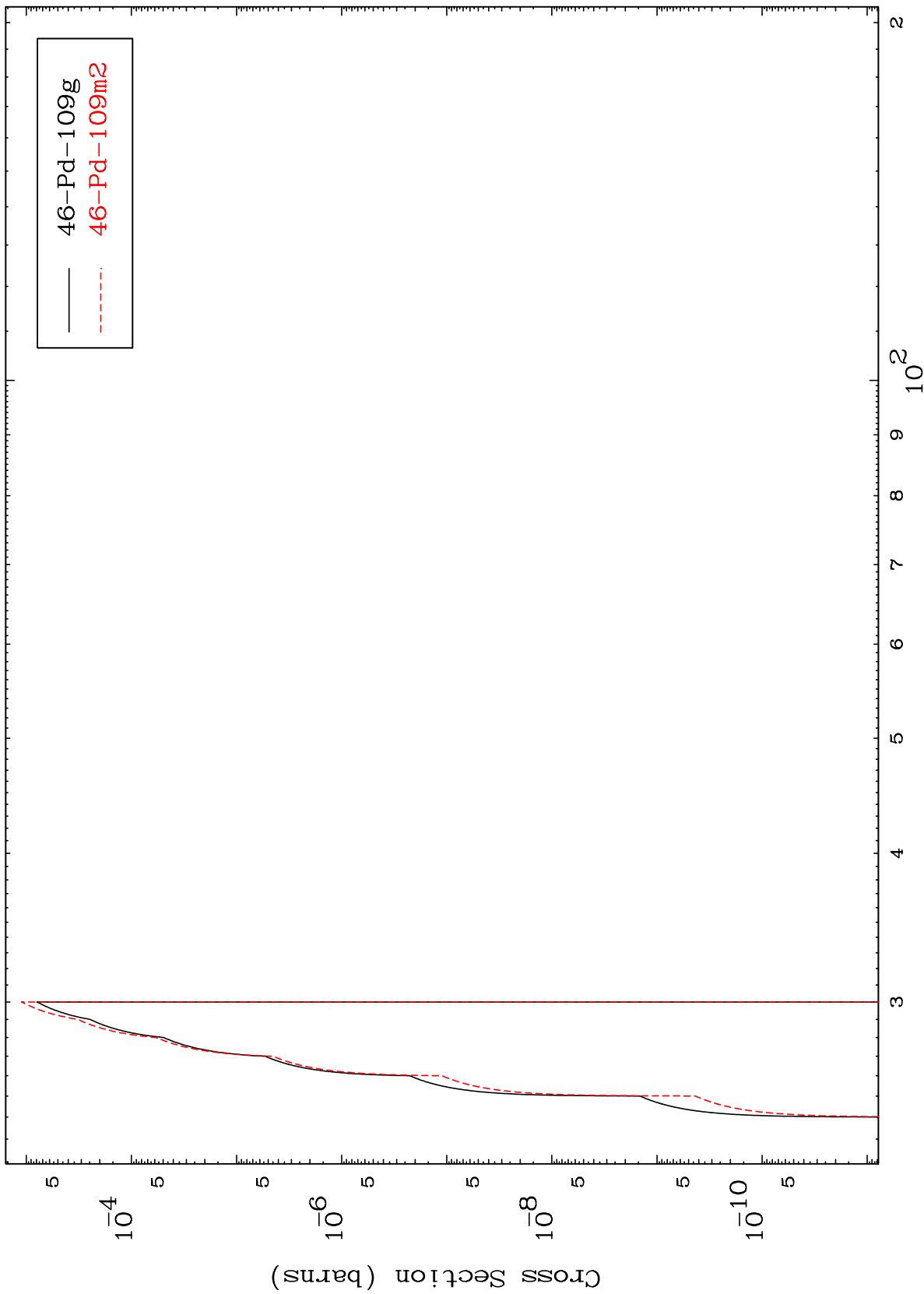


MAT 4740

(n,3n) p

47-Ag-112

Radionuclide Production Cross Section



129

Incident Energy (MeV)

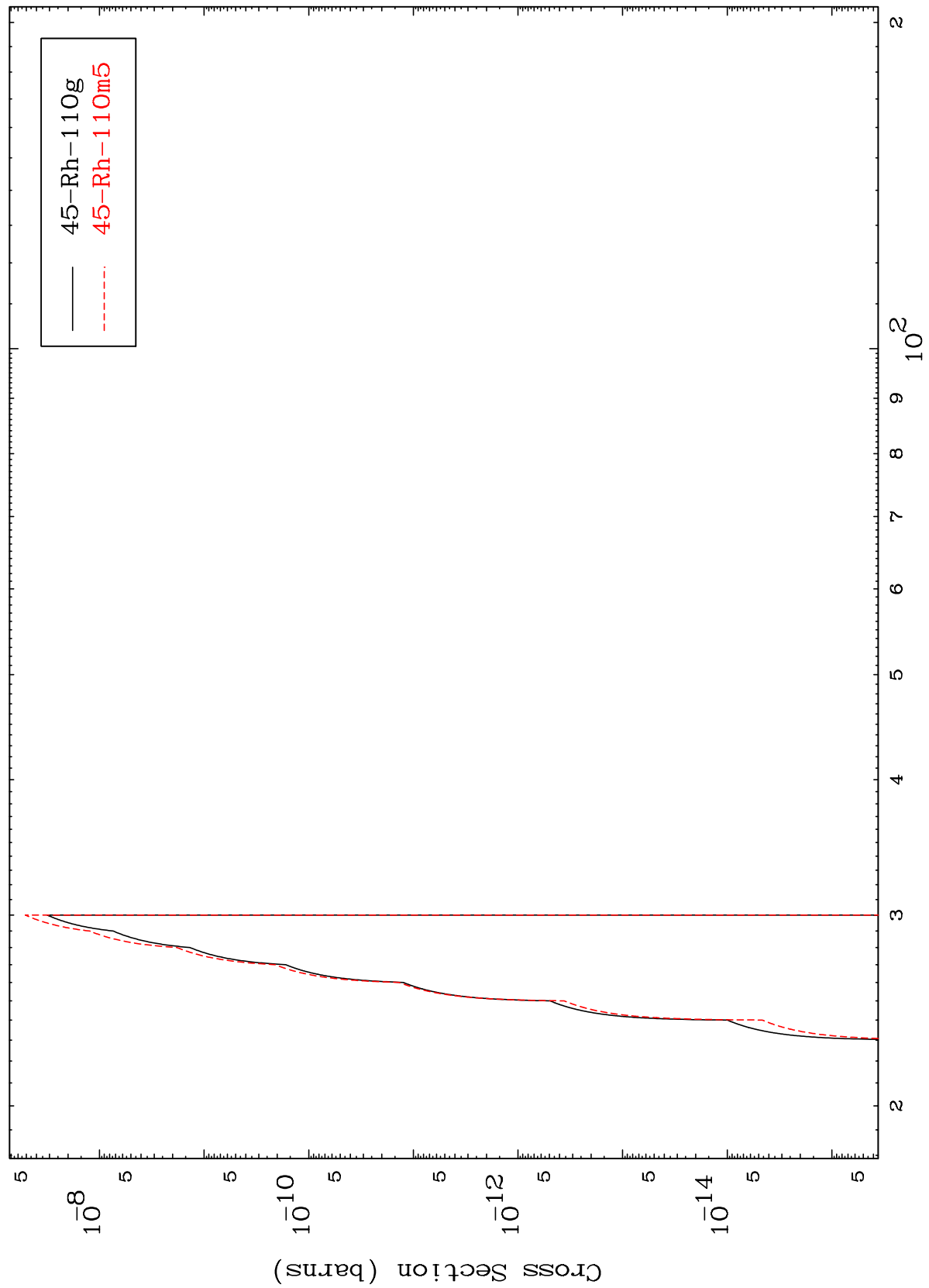
47-Ag-112

MAT 4740

(n,2n) p

47-Ag-112

Radionuclide Production Cross Section



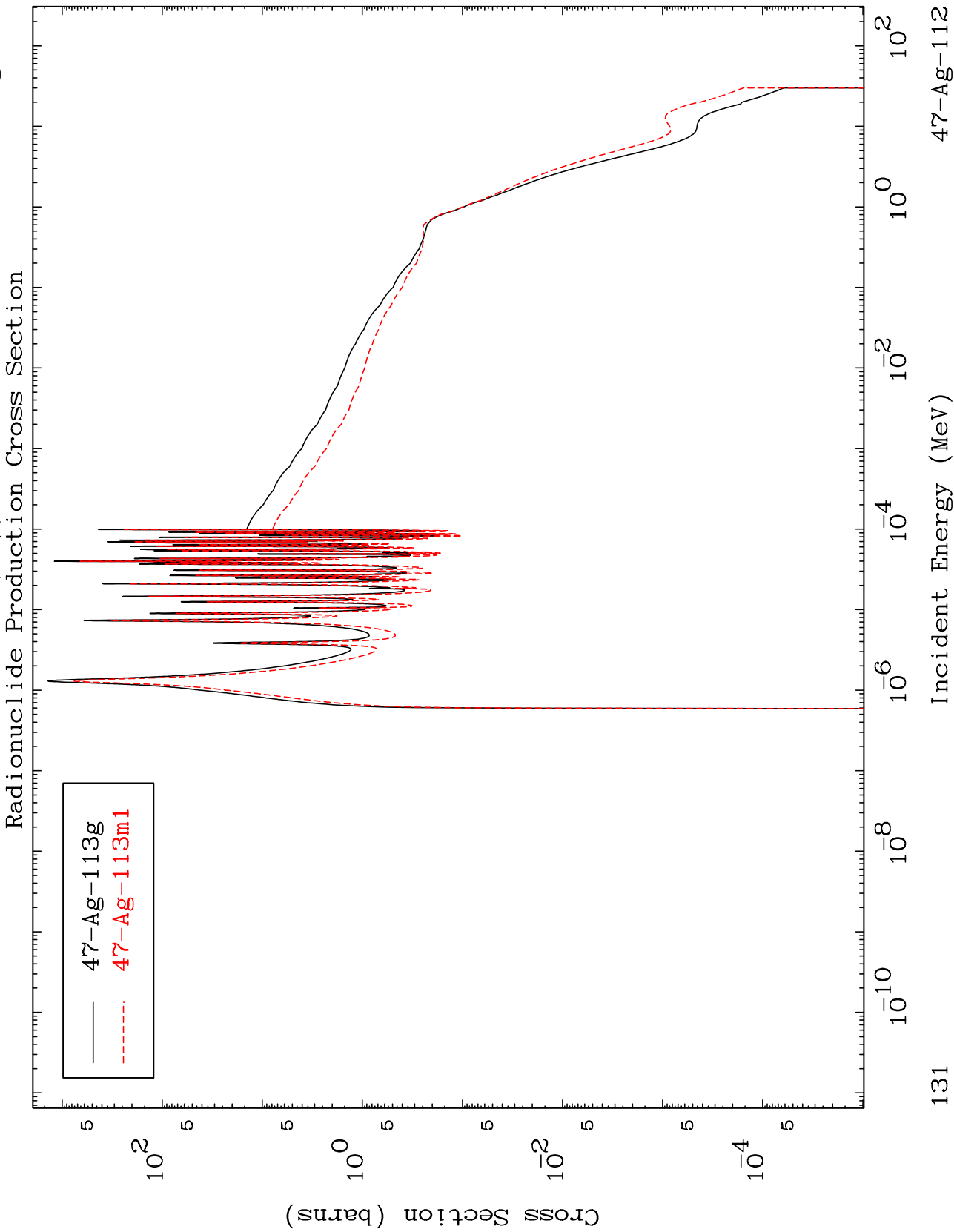
130

Incident Energy (MeV)

47-Ag-112

MAT 4740

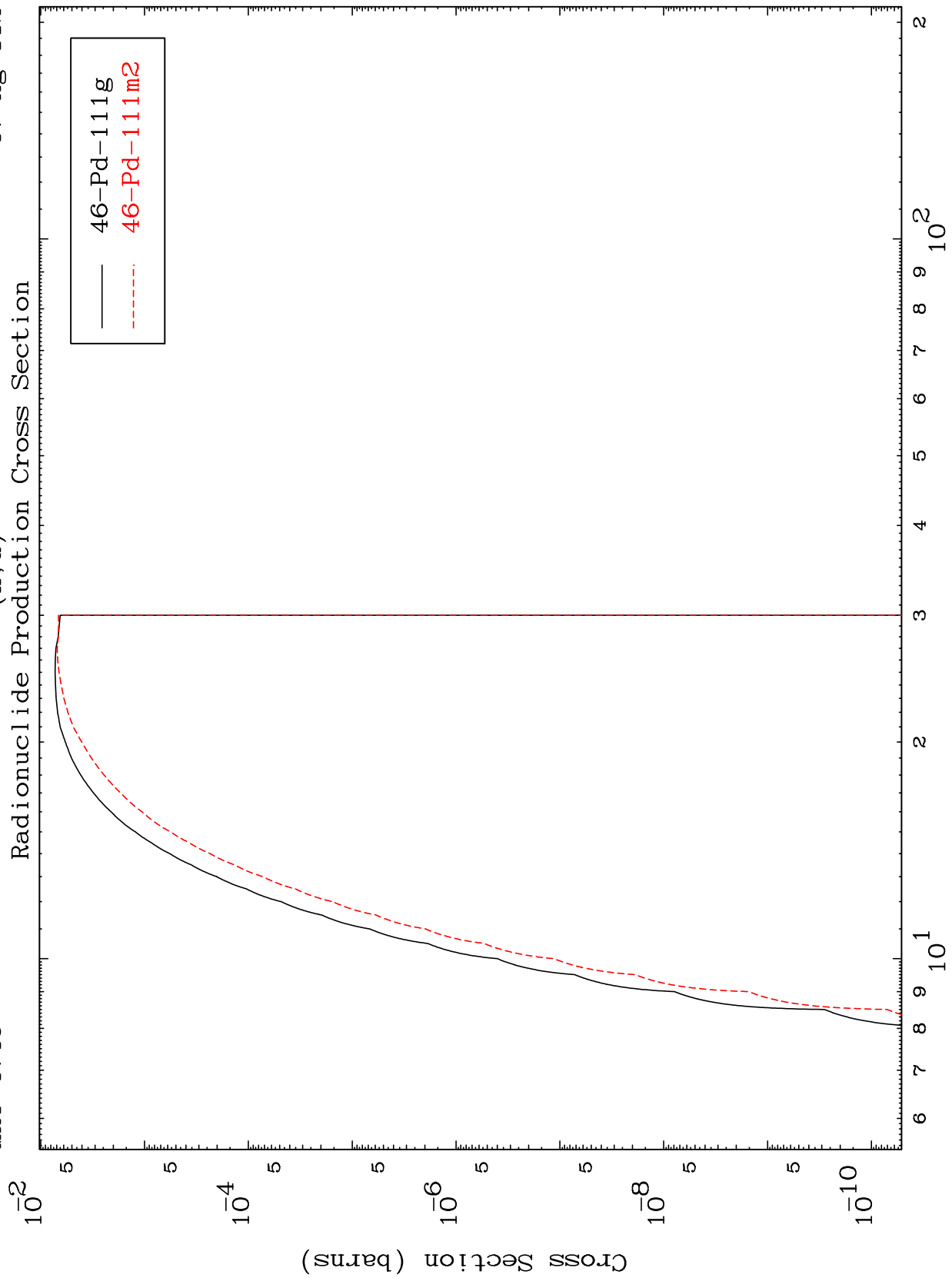
47-Ag-112



MAT 4740

47-Ag-112

(n,d)
Radionuclide Production Cross Section

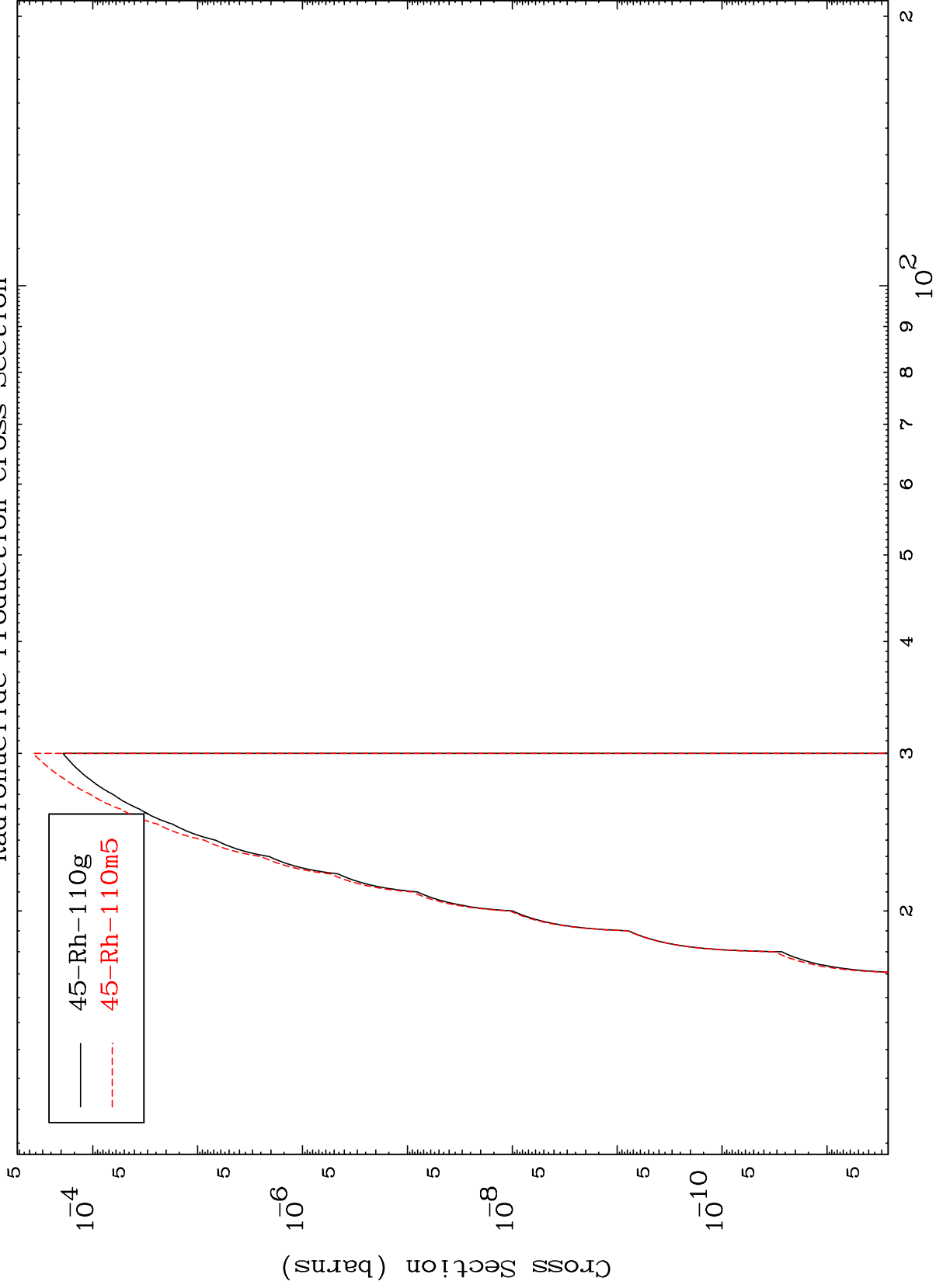


132

Incident Energy (MeV)

47-Ag-112

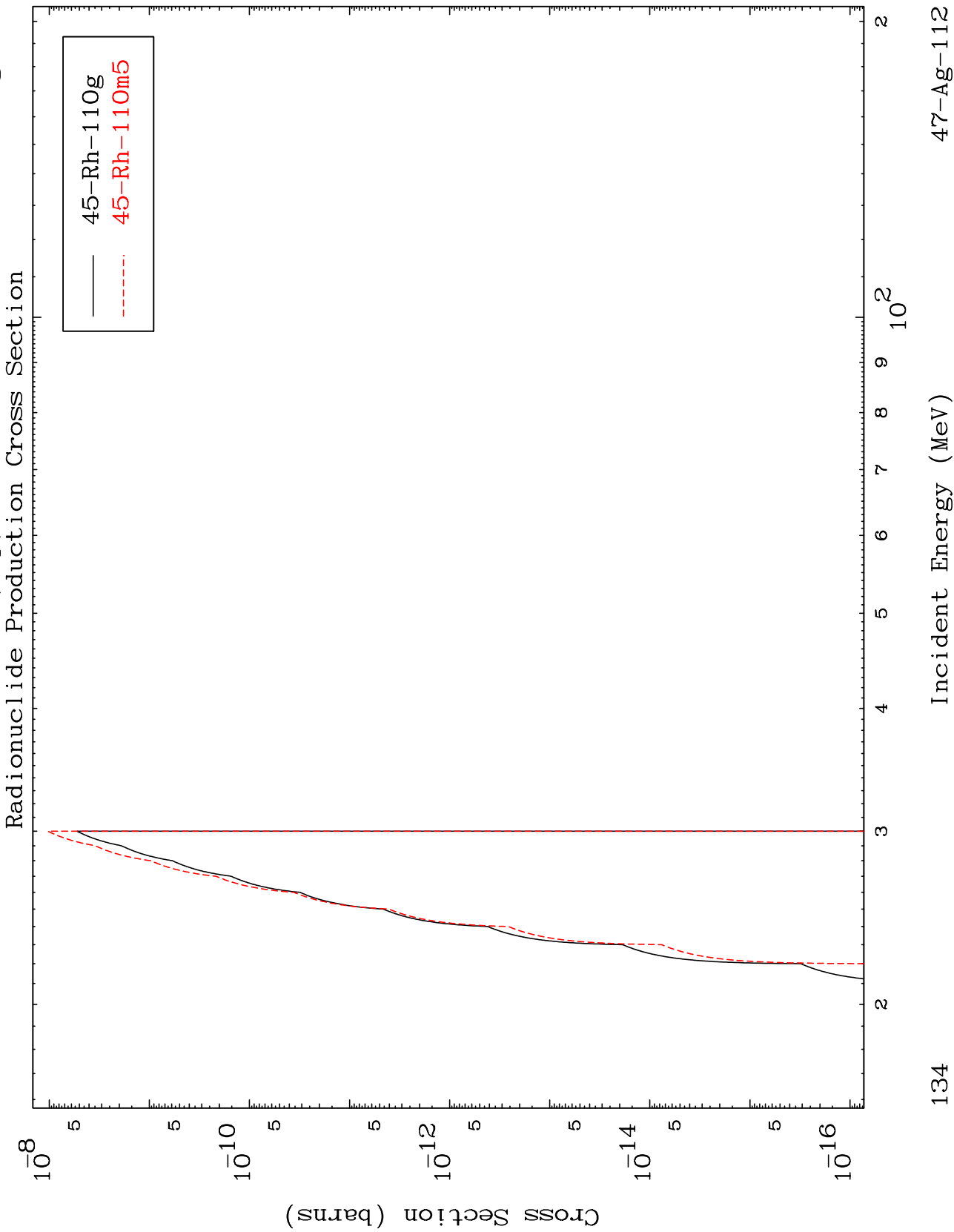
Radionuclide Production Cross Section



MAT 4740

(n,p) d

47-Ag-112



134

Incident Energy (MeV)

47-Ag-112