

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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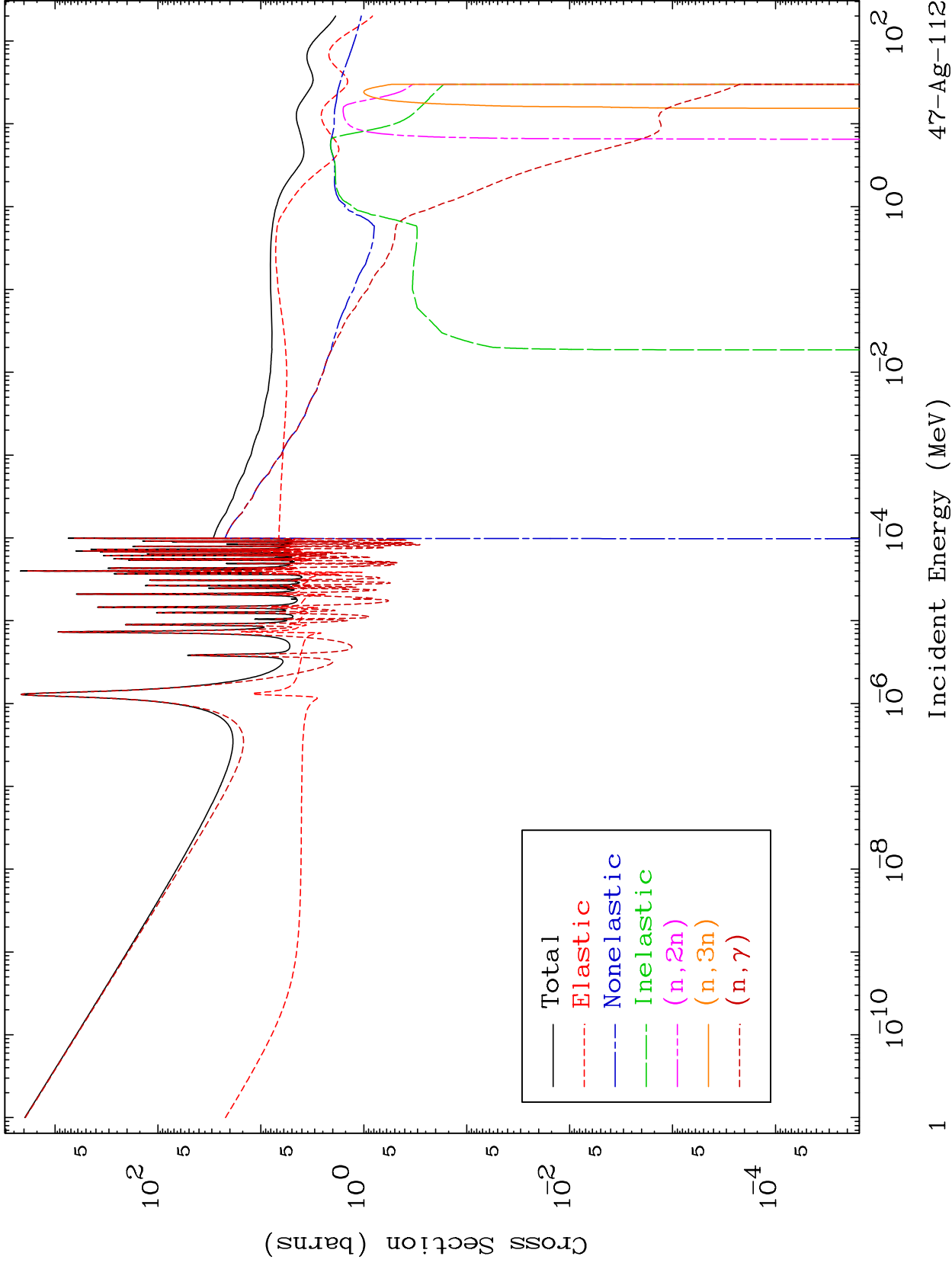
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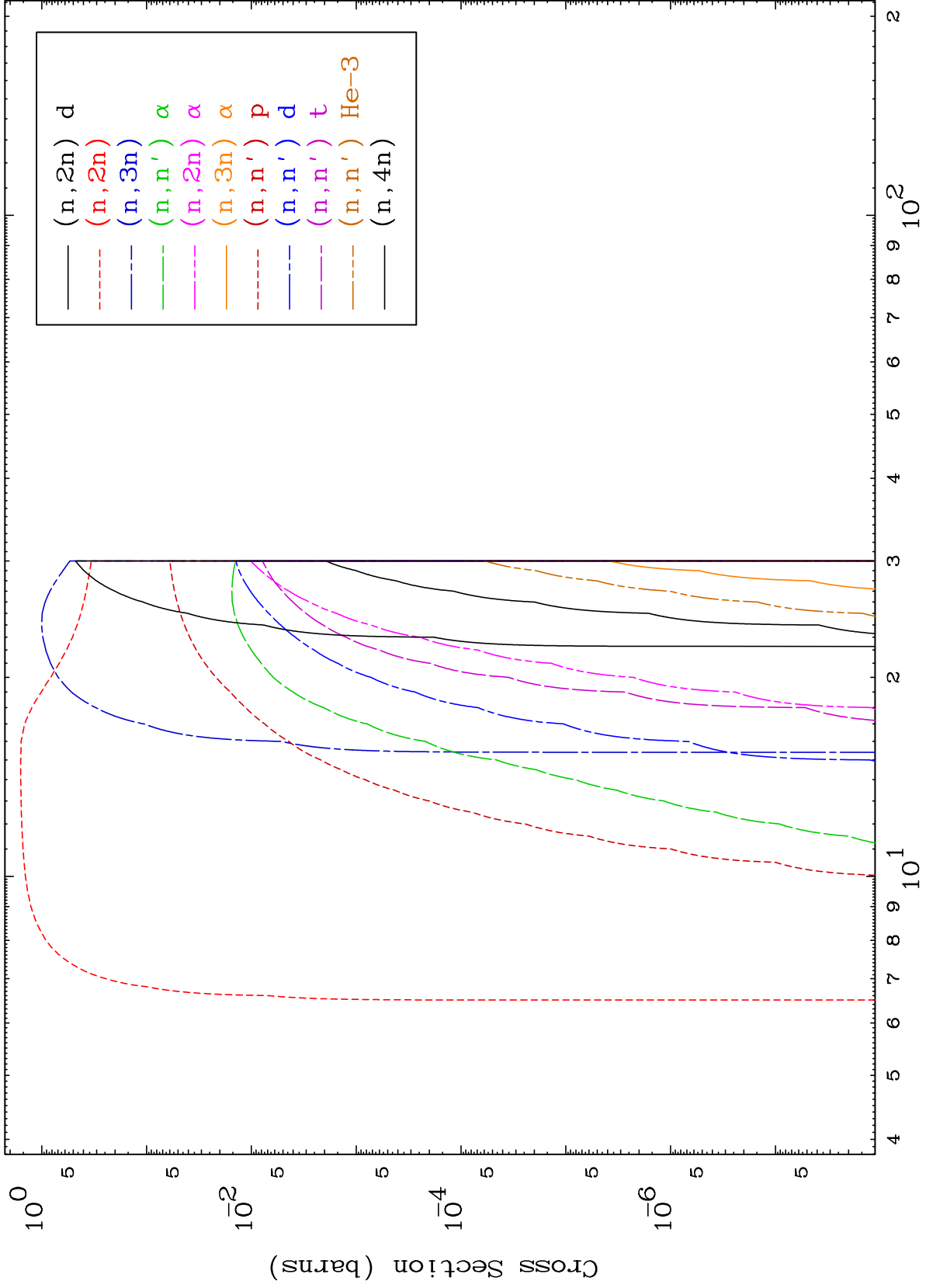
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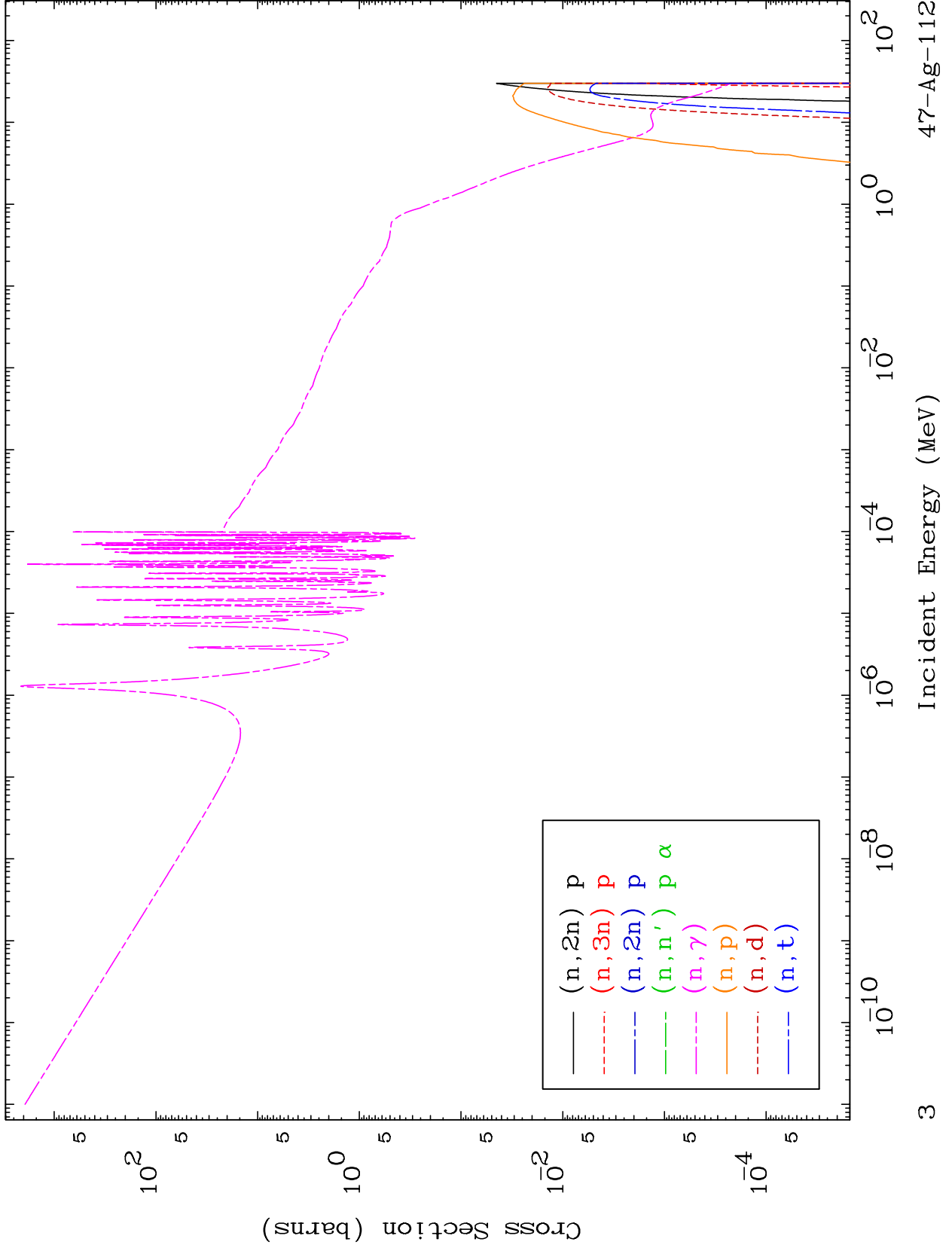
MAT 4740

Neutron Major  
293 Kelvin Cross Sections

47-Ag-112



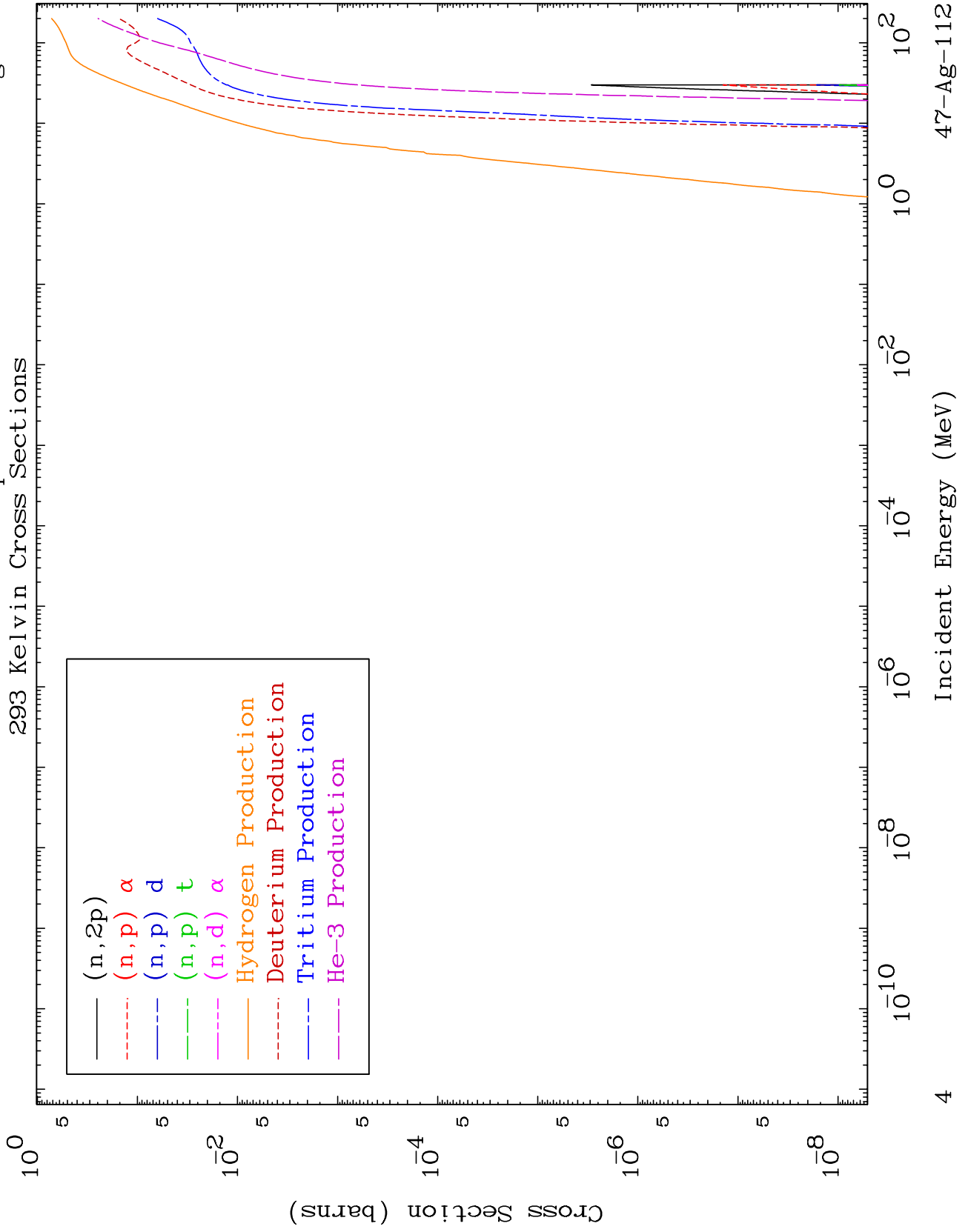




MAT 4740

Neutron Absorption  
293 Kelvin Cross Sections

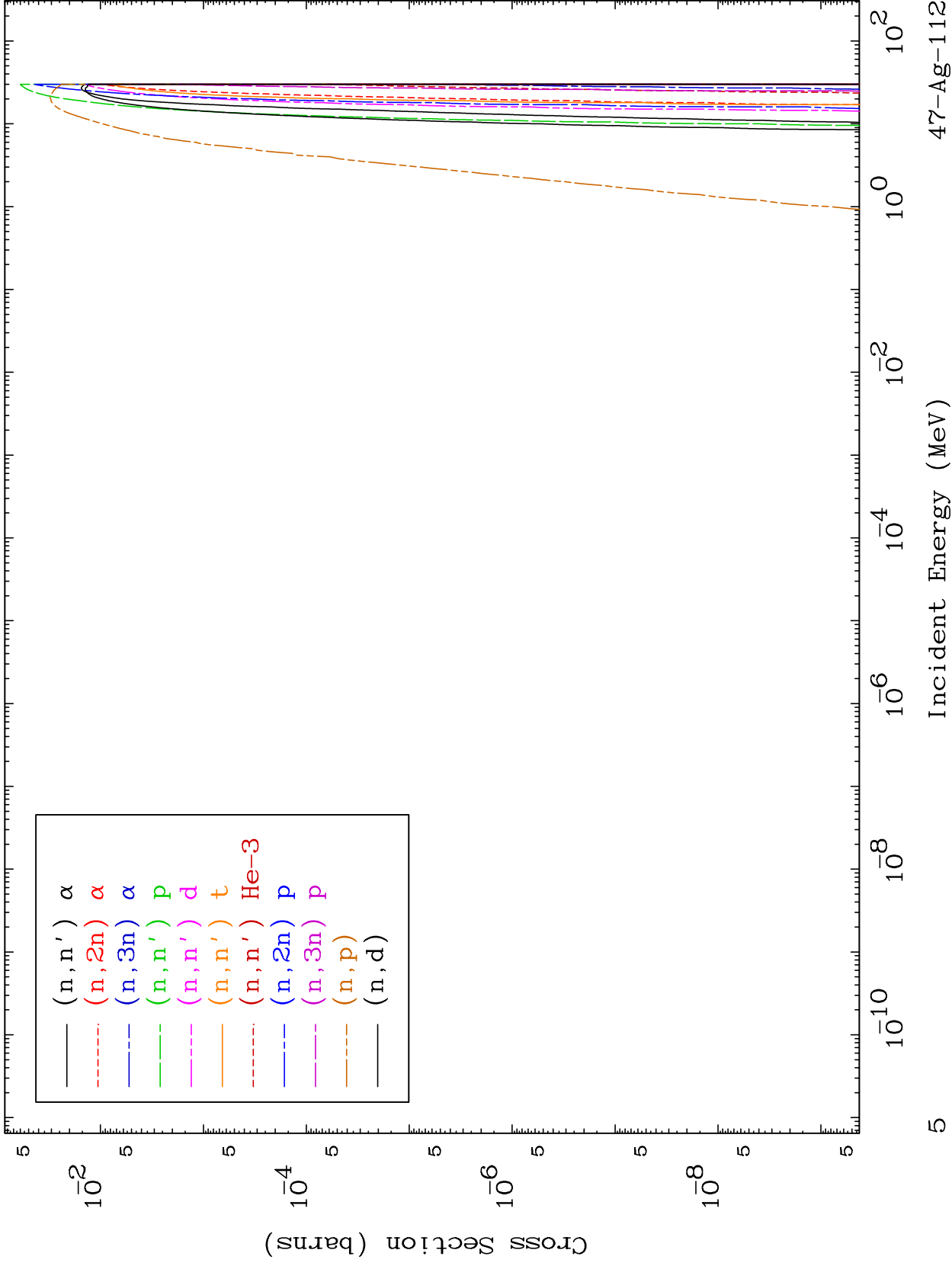
47-Ag-112



MAT 4740

Charged Particle  
293 Kelvin Cross Sections

47-Ag-112

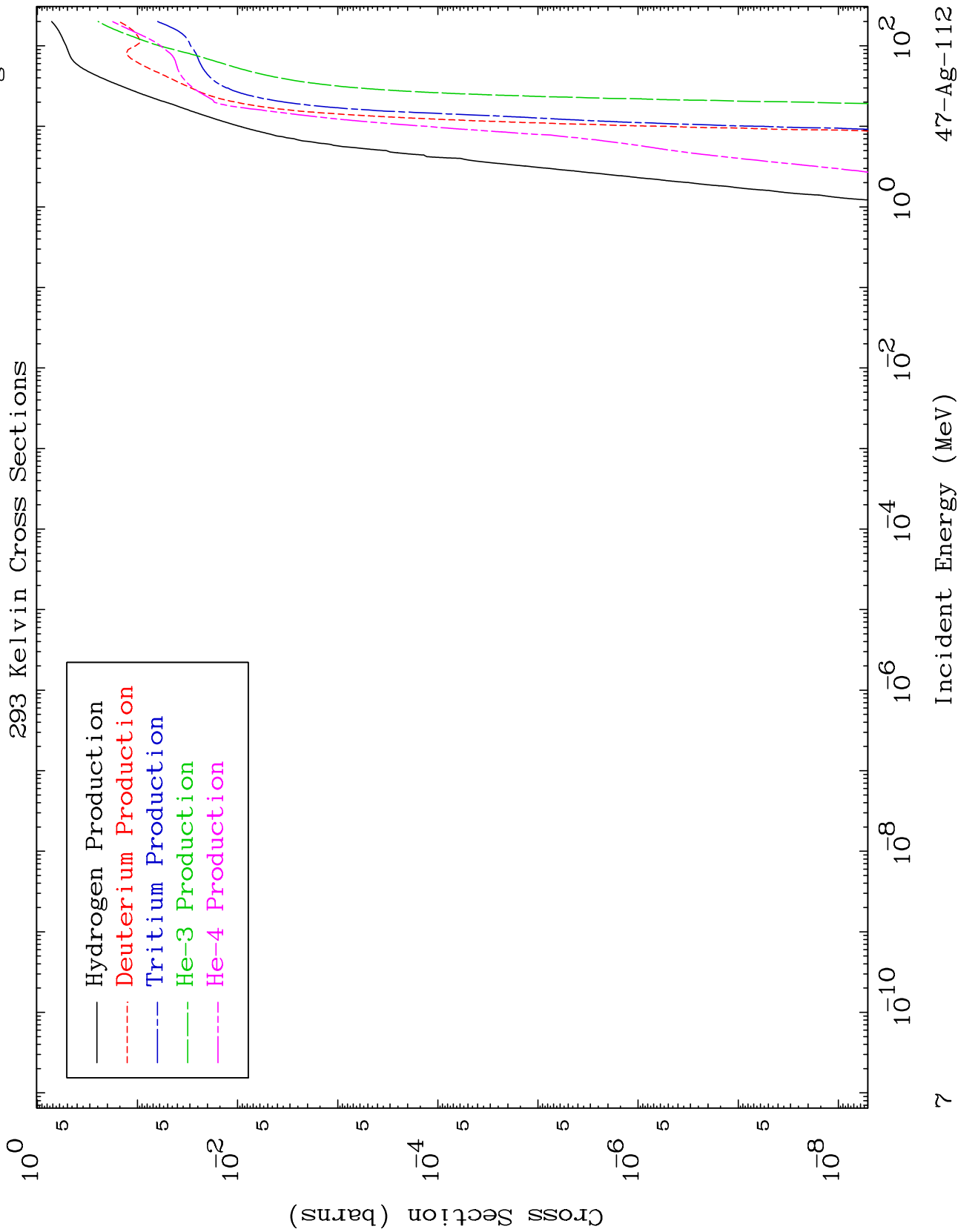




MAT 4740

Particle Production  
293 Kelvin Cross Sections

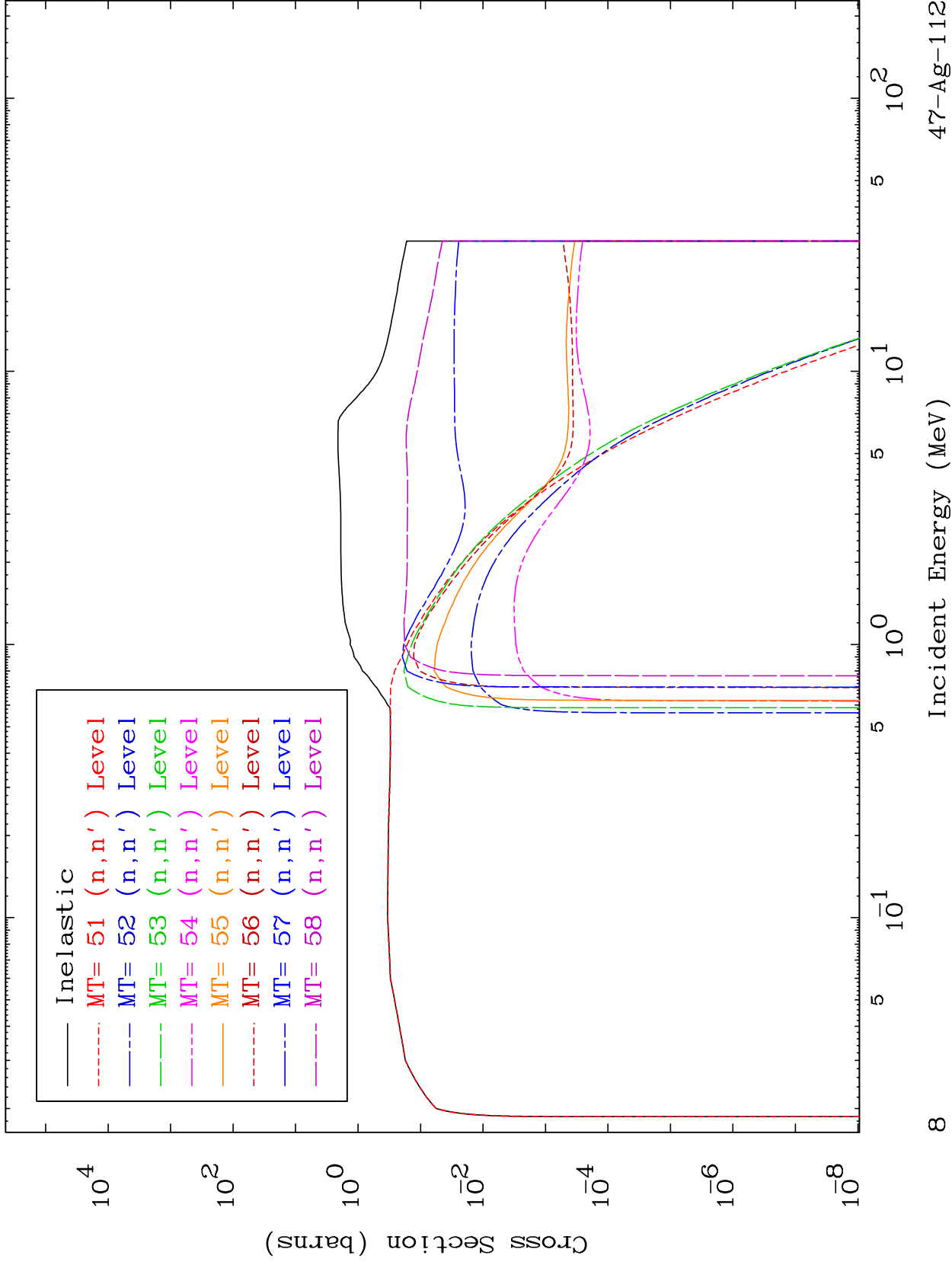
47-Ag-112



MAT 4740

(n,n') Levels  
293 Kelvin Cross Sections

47-Ag-112

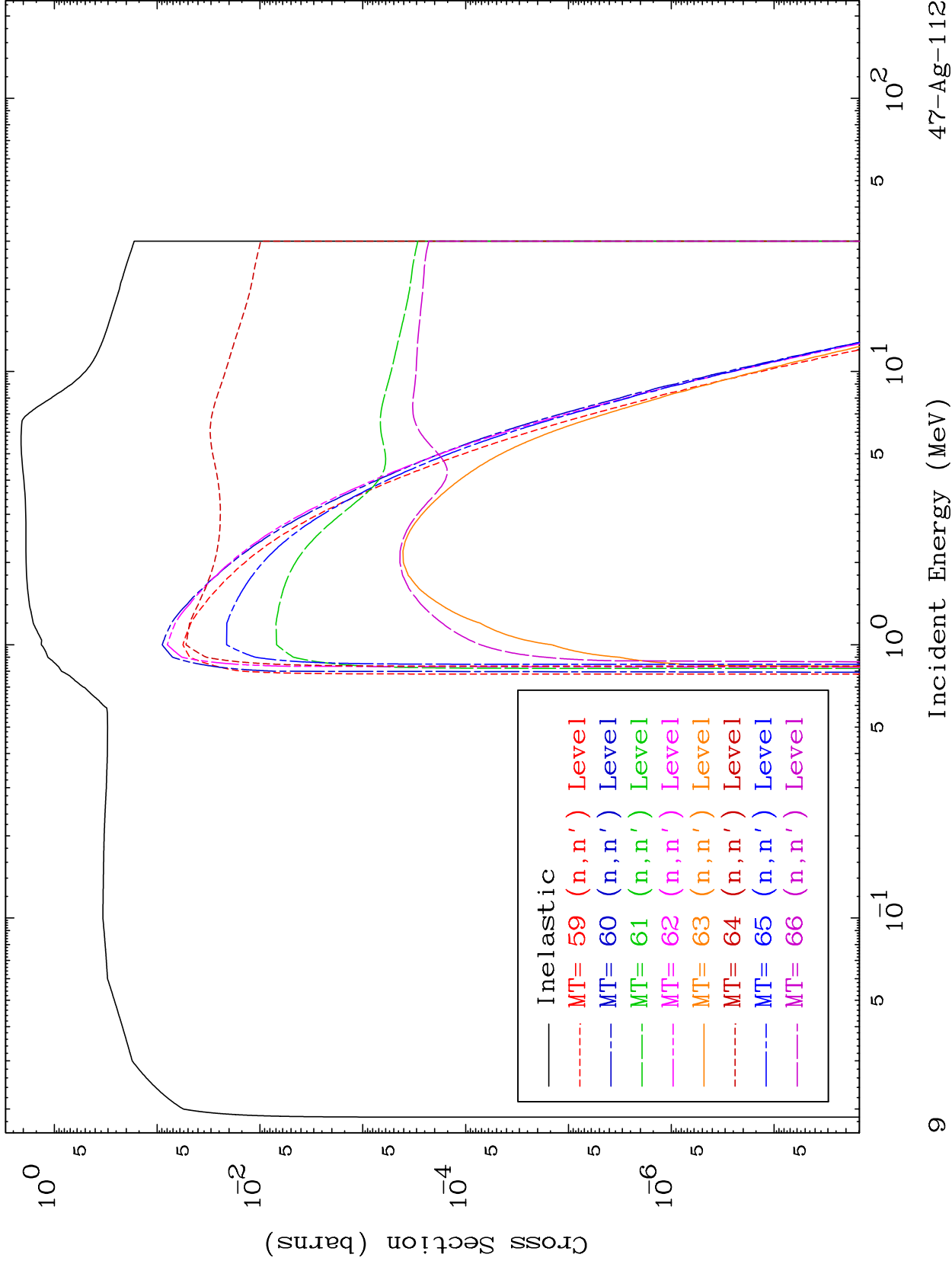


MAT 4740

293 Kelvin Cross Sections

(n,n') Levels

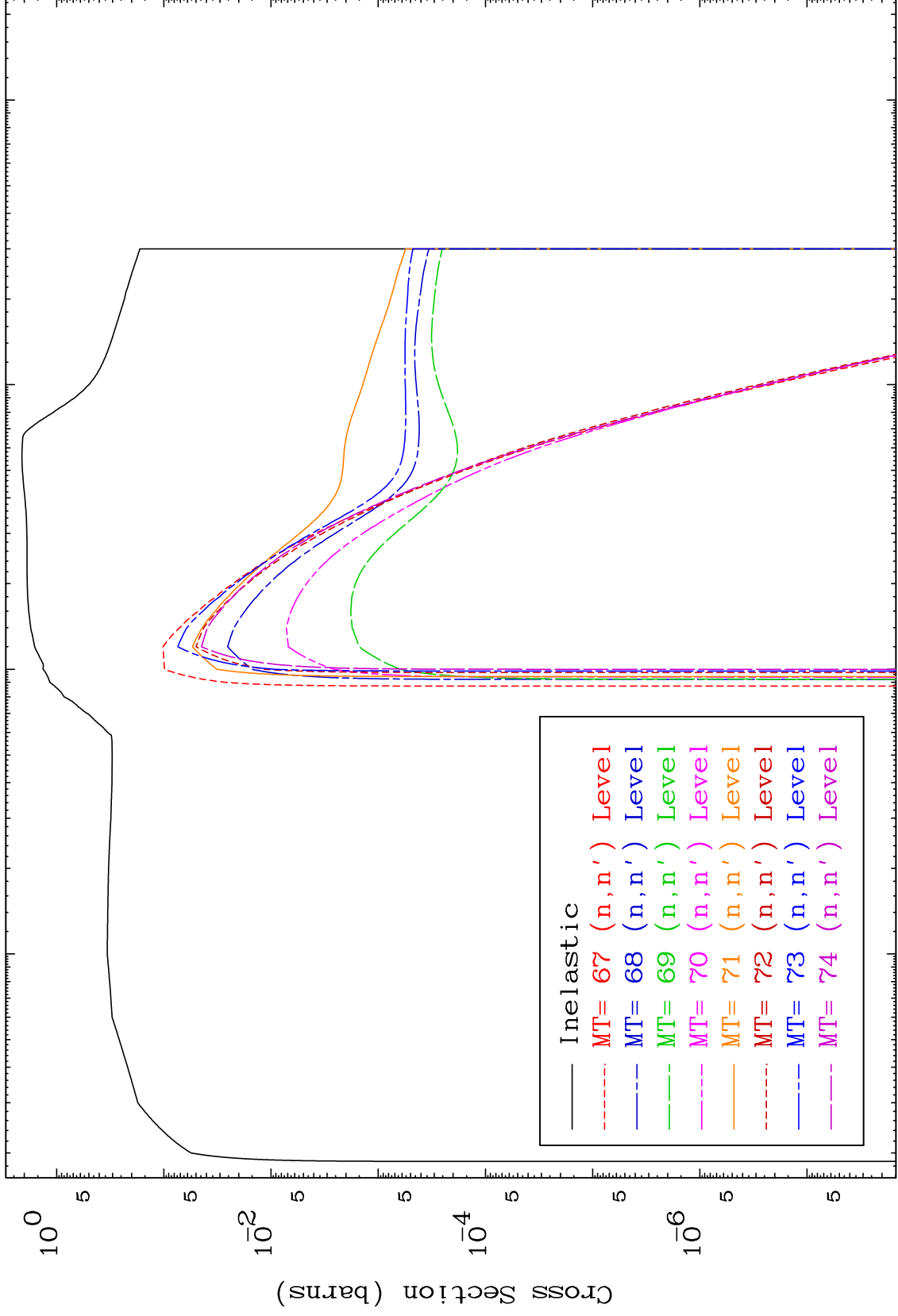
47-Ag-112



MAT 4740

293 Kelvin Cross Sections  
(n,n') Levels

47-Ag-112



10

Incident Energy (MeV)

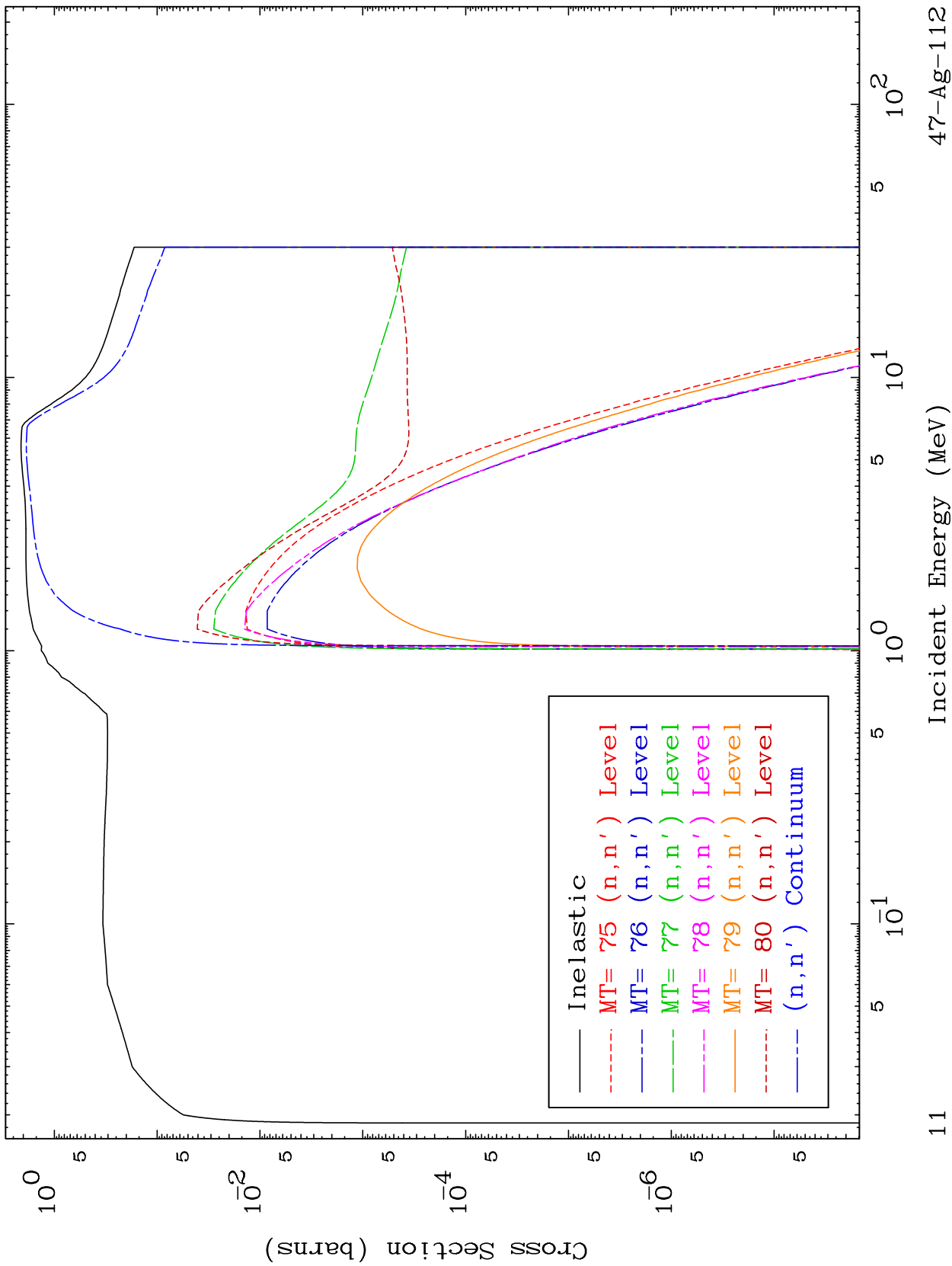
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47-Ag-112

MAT 4740

293 Kelvin Cross Sections

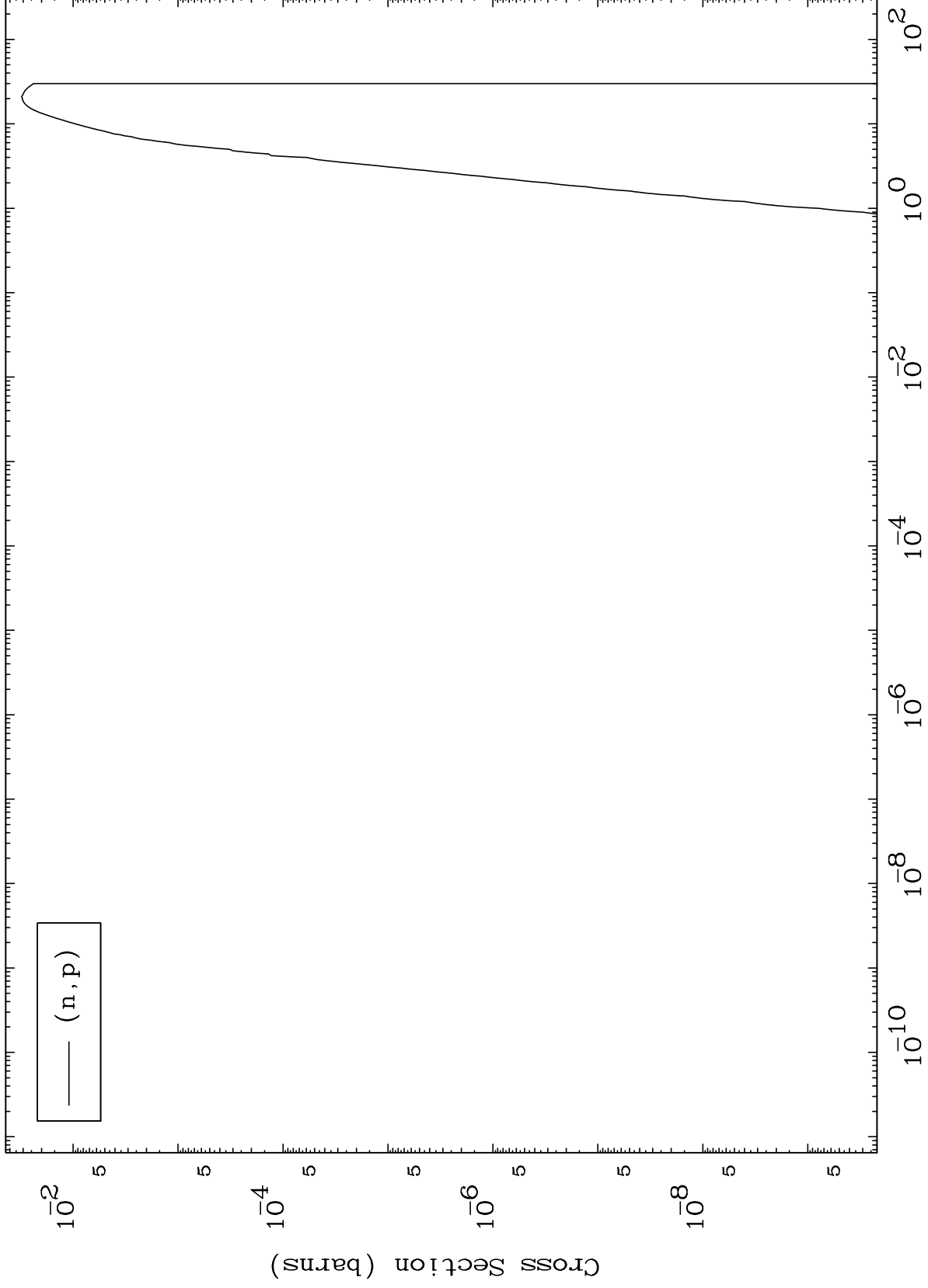
47-Ag-112



MAT 4740

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-112



12

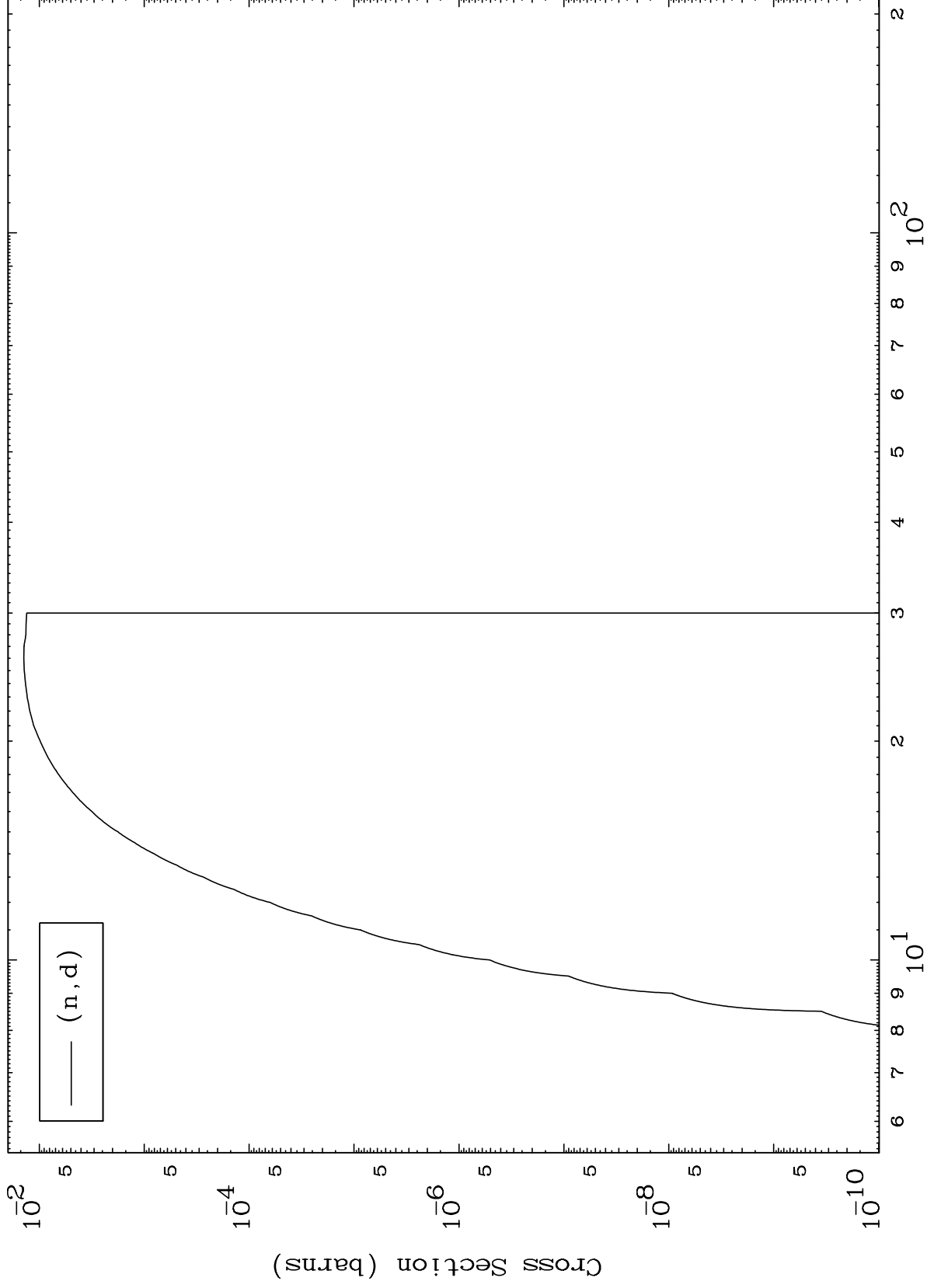
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-112



13

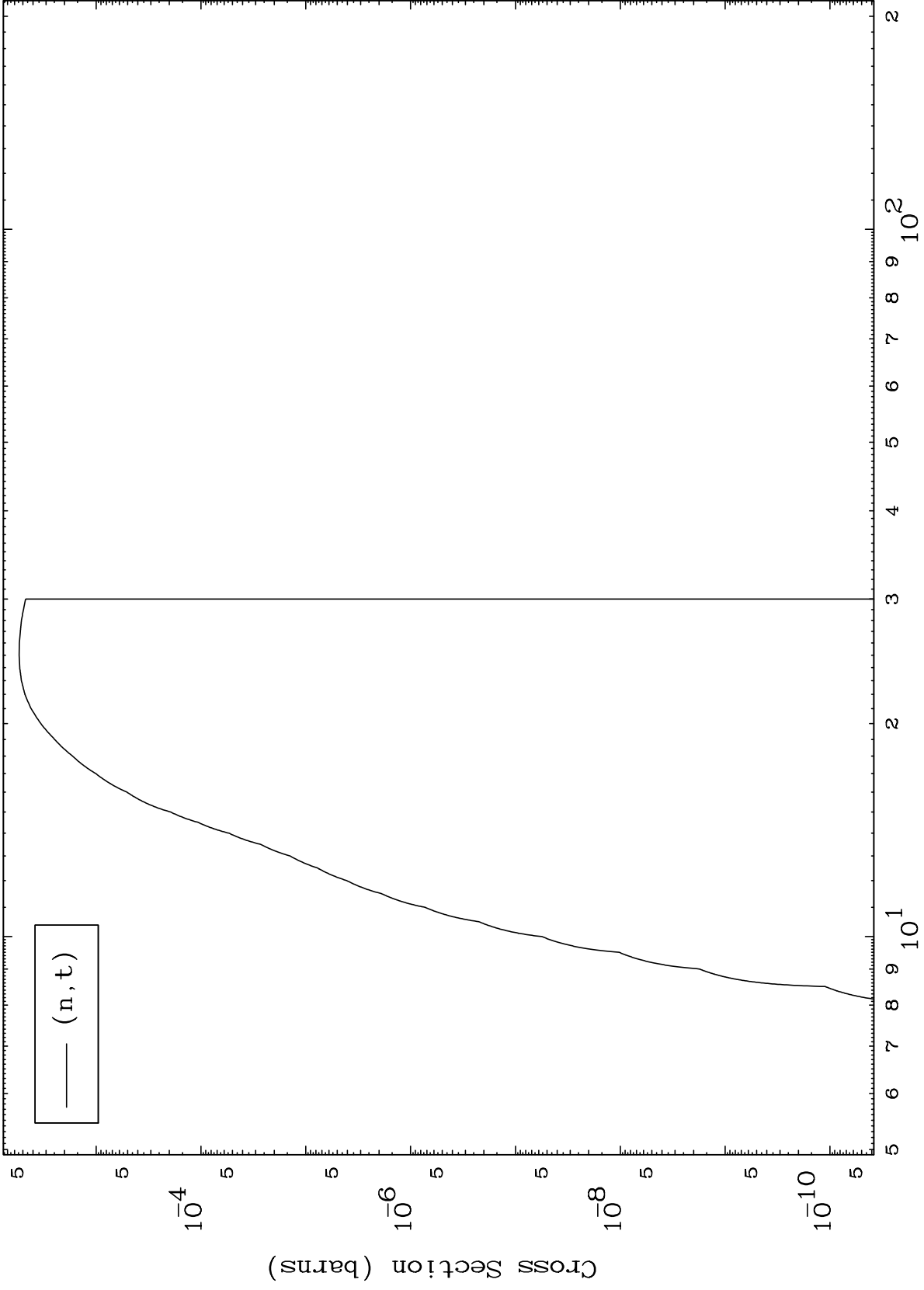
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n, t) Levels  
293 Kelvin Cross Sections

47-Ag-112



(n, t)

14

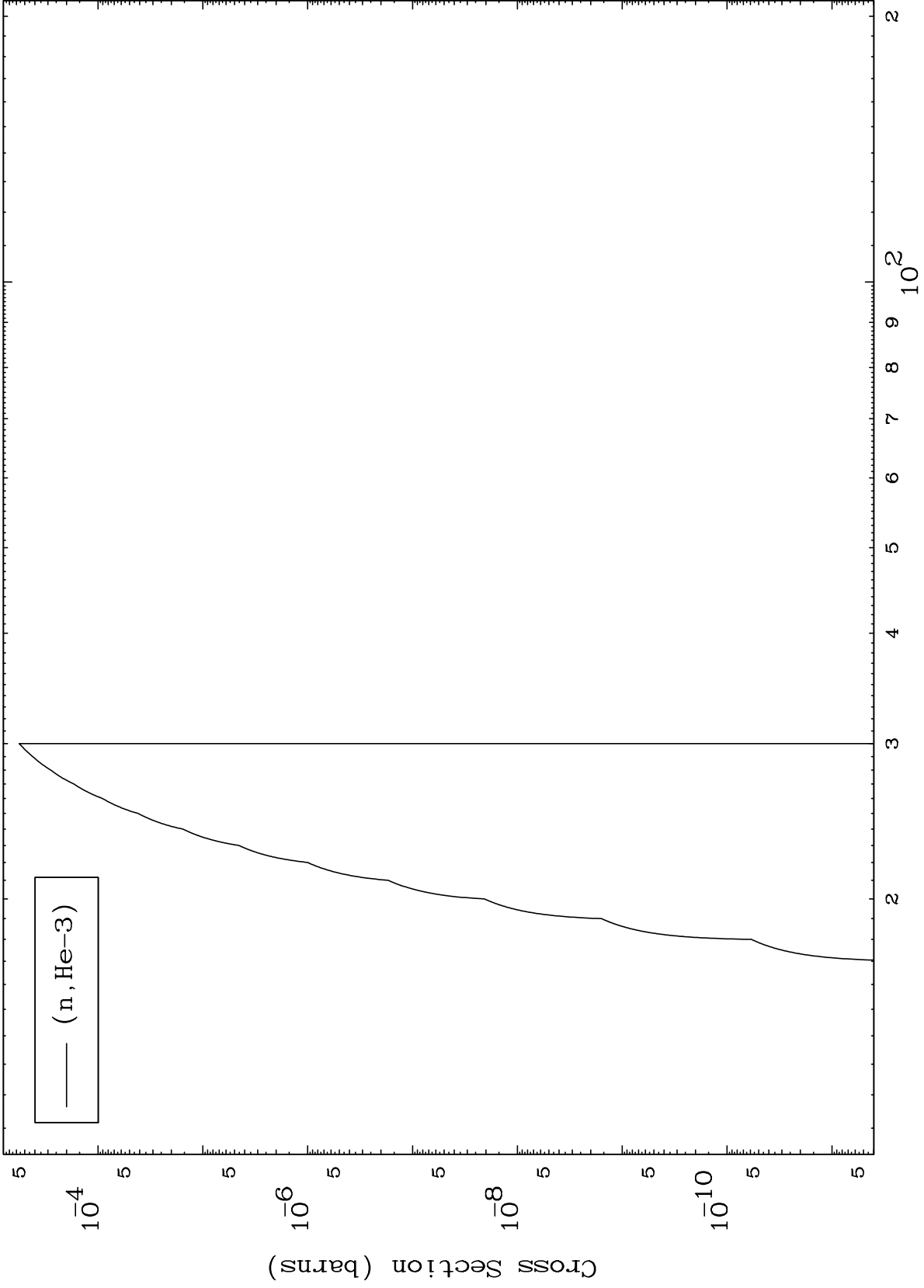
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-112



15

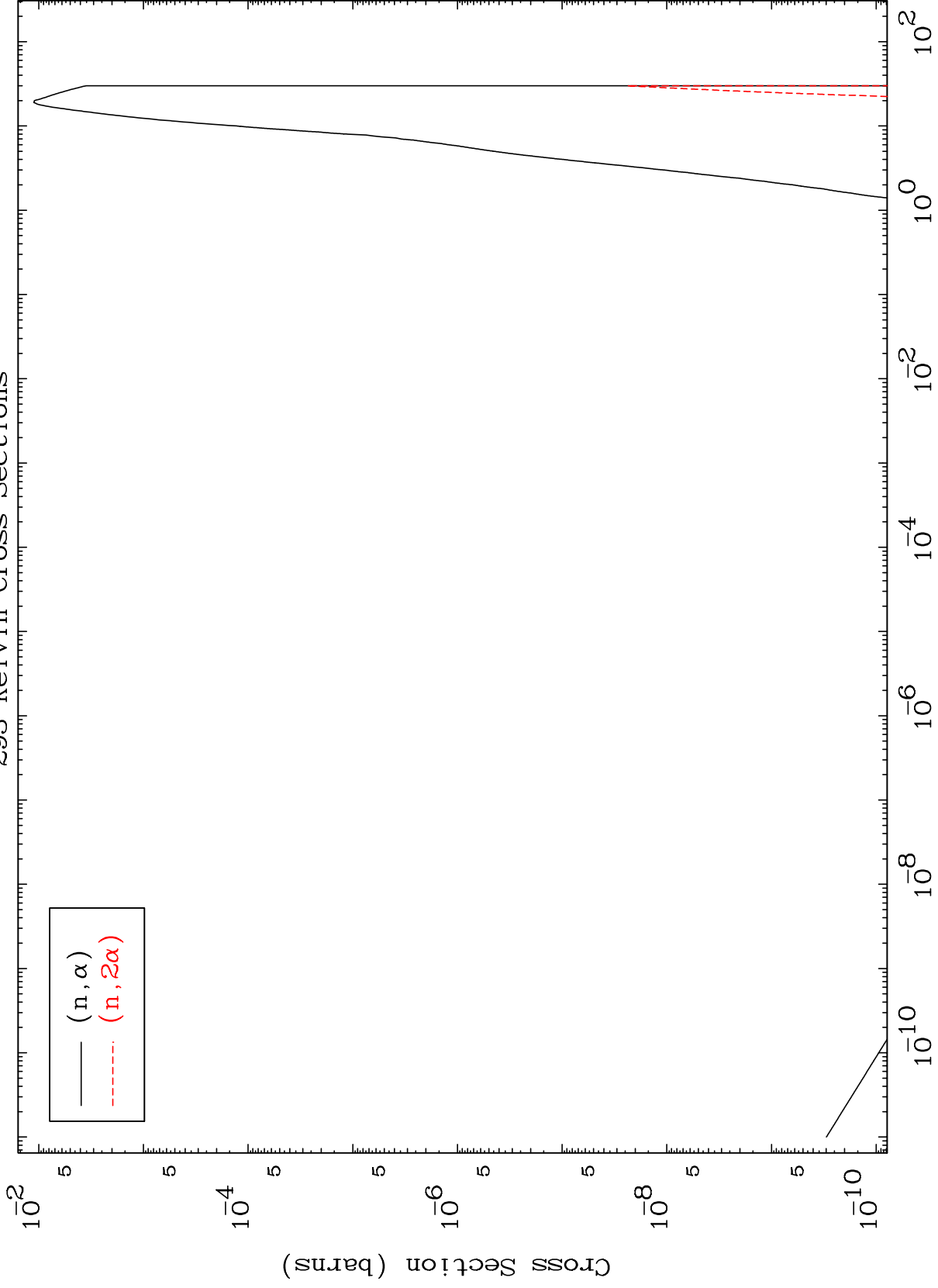
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



16

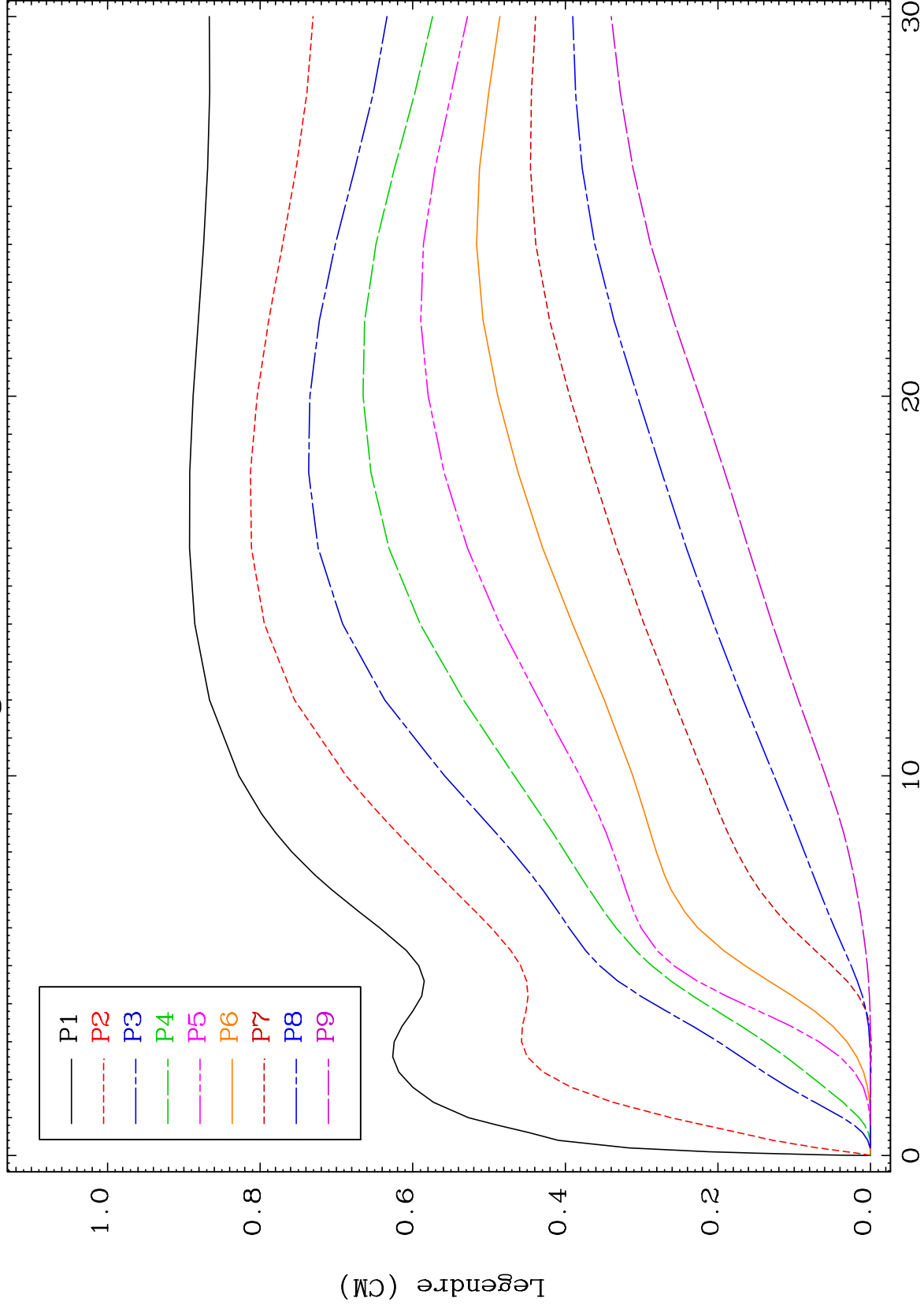
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112



17

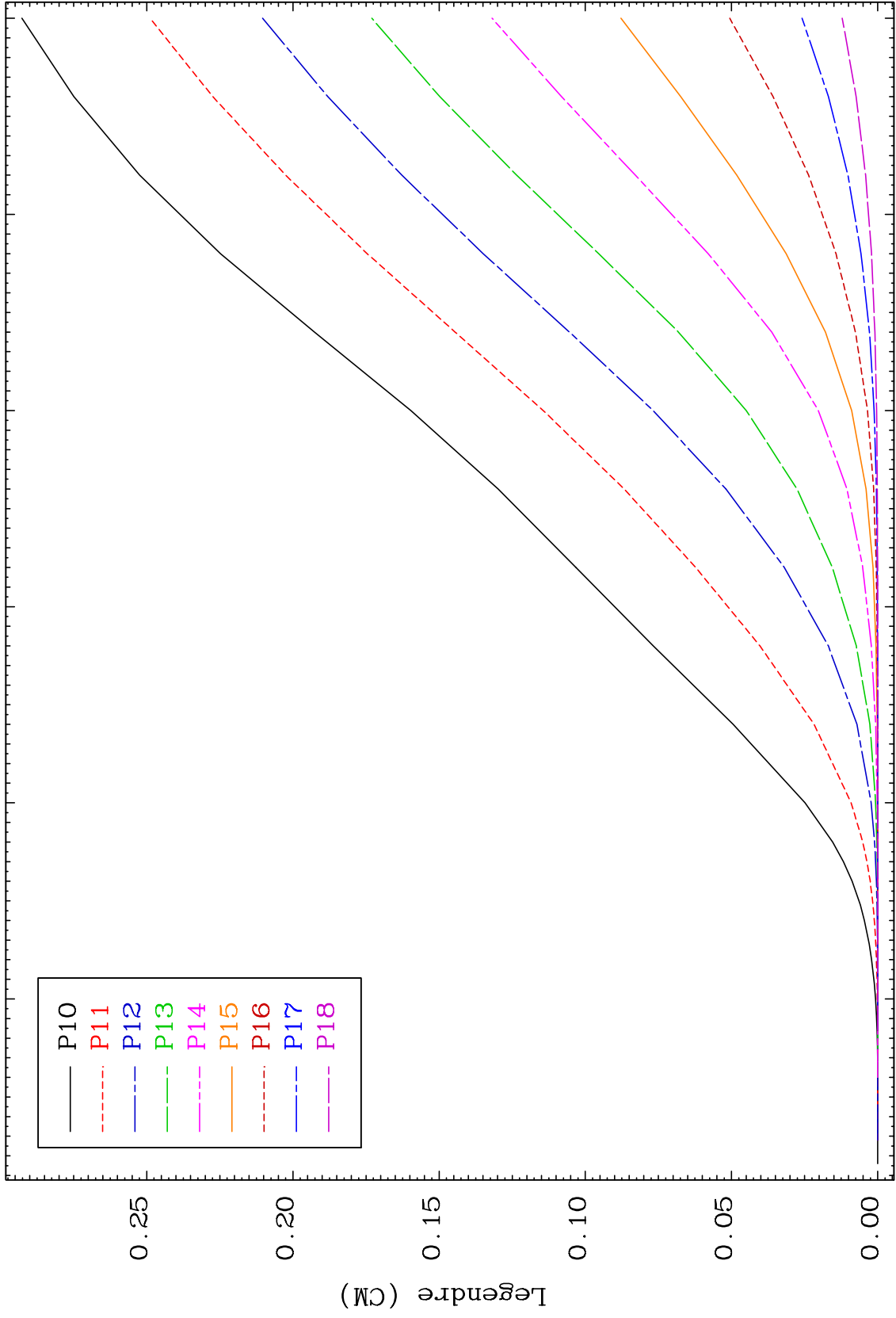
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112



18

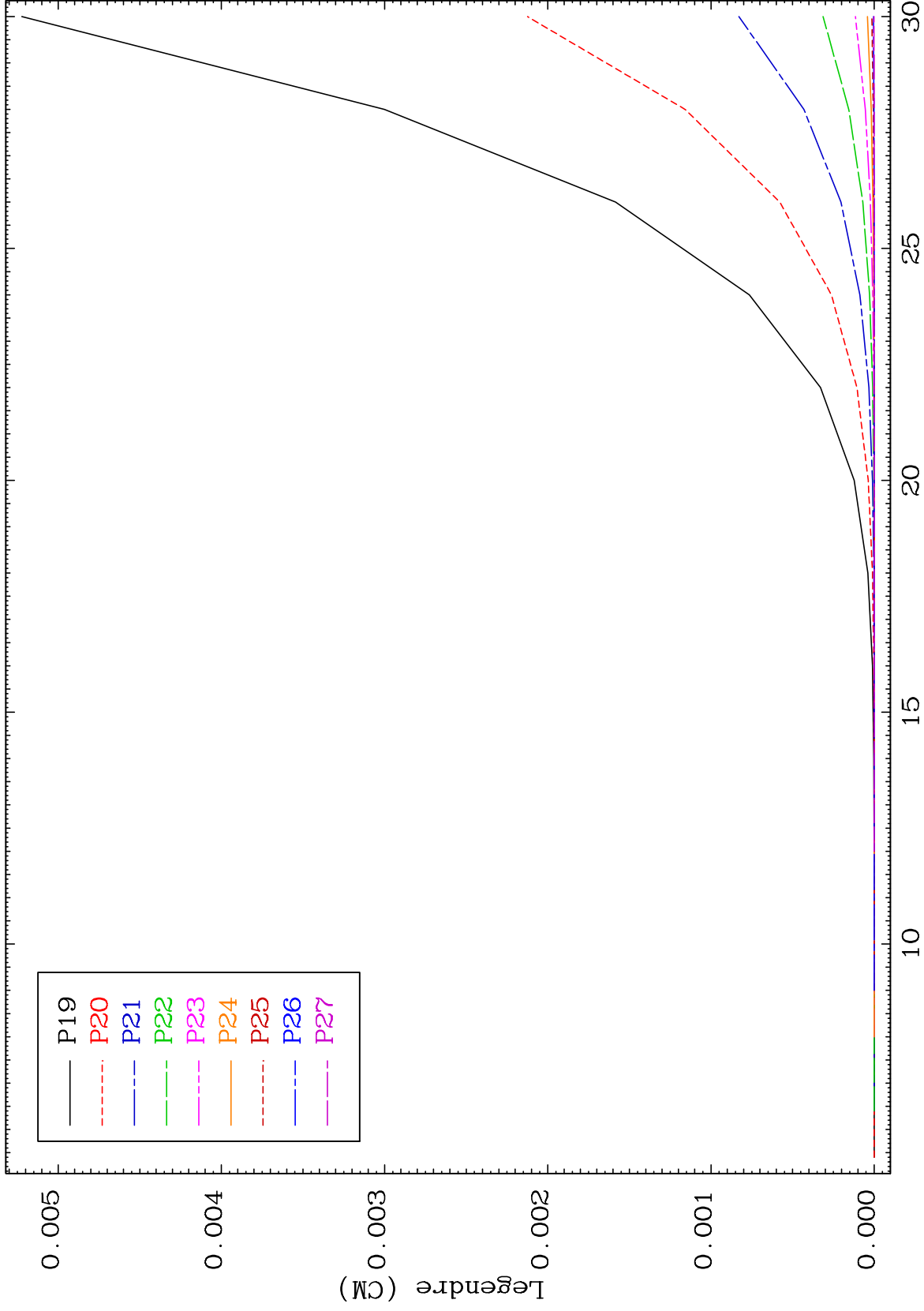
Incident Energy (MeV)

47-Ag-112

MAT 4740

### Elastic Legendre Coefficients

47-Ag-112



19

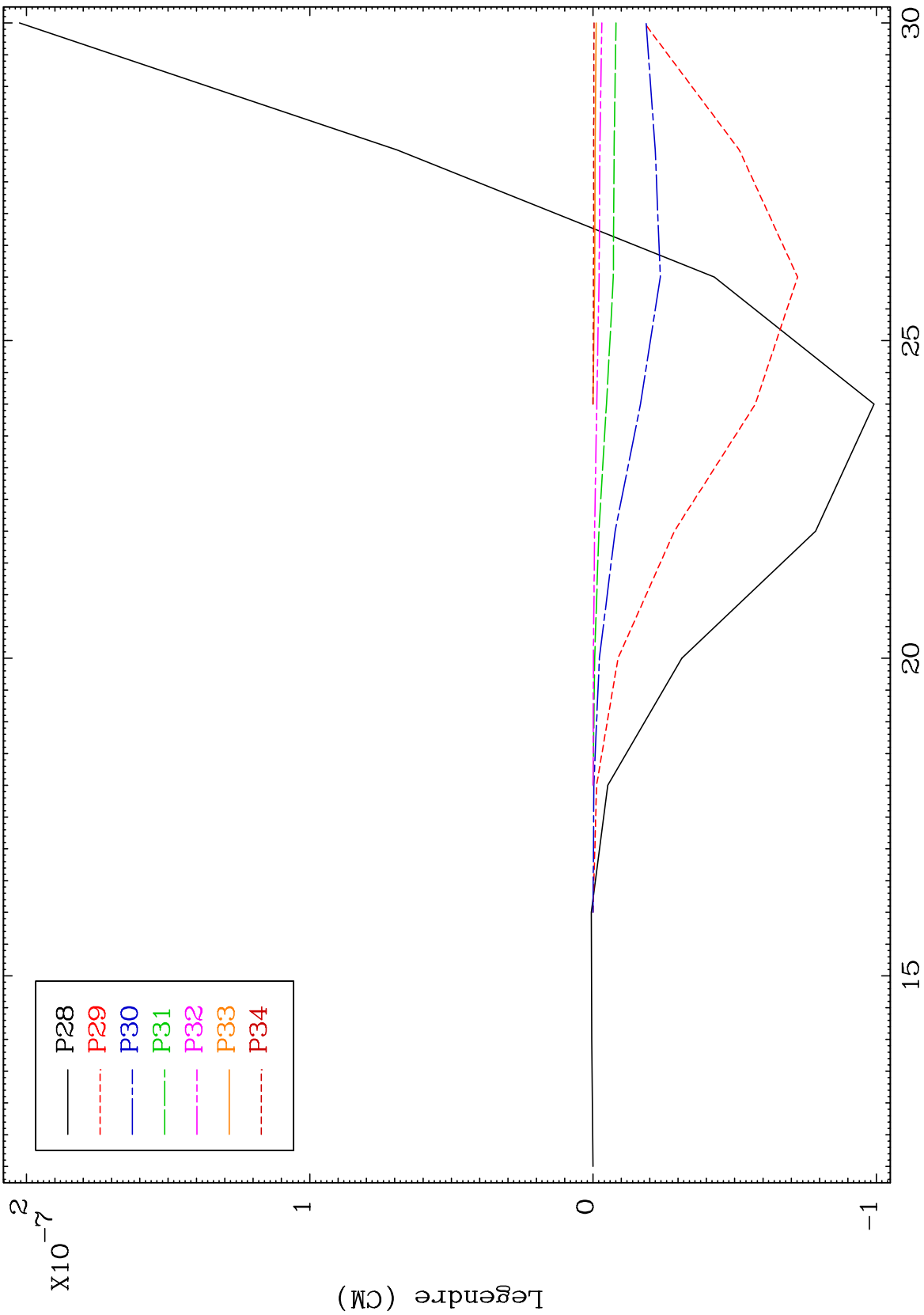
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112



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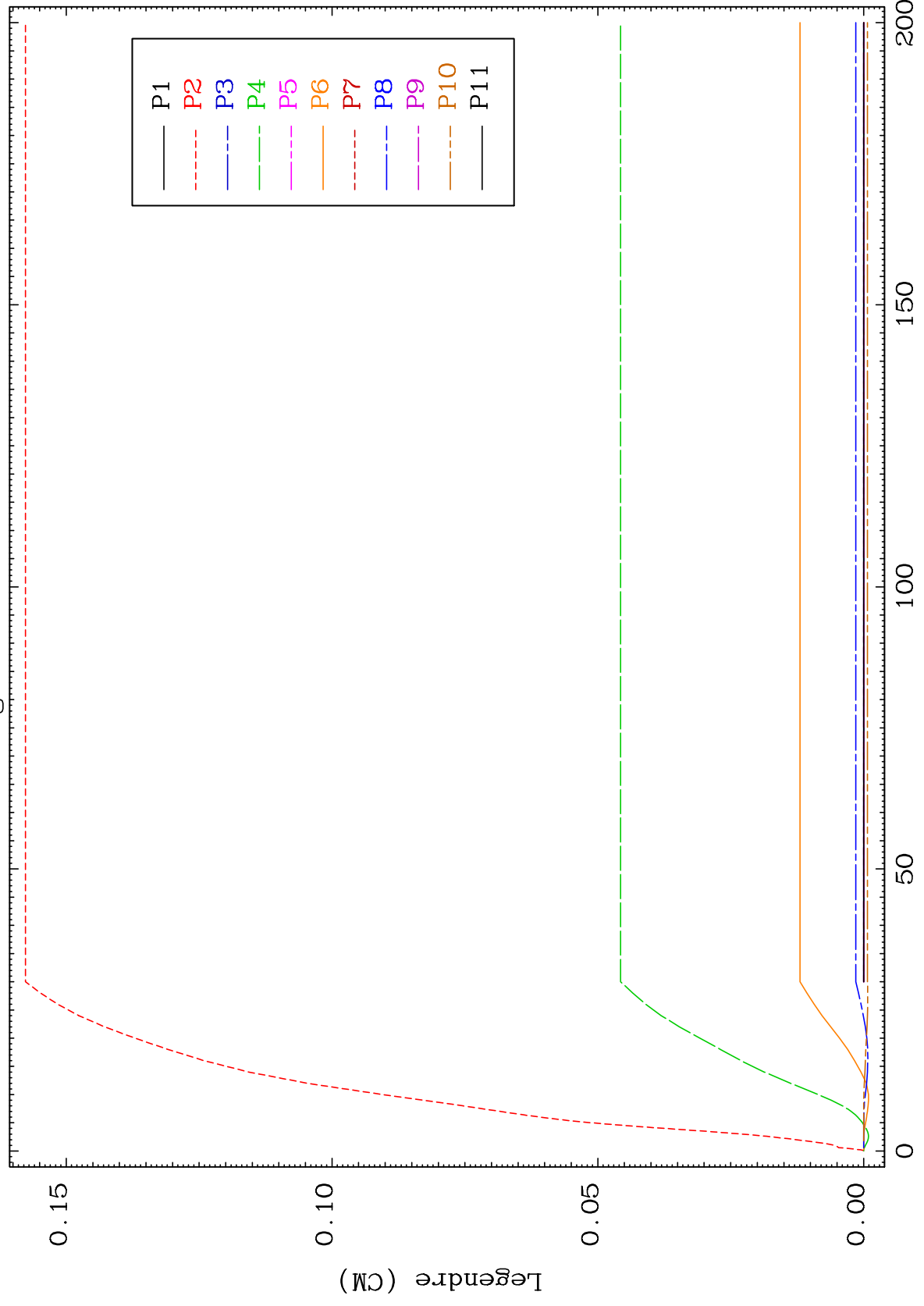
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



21

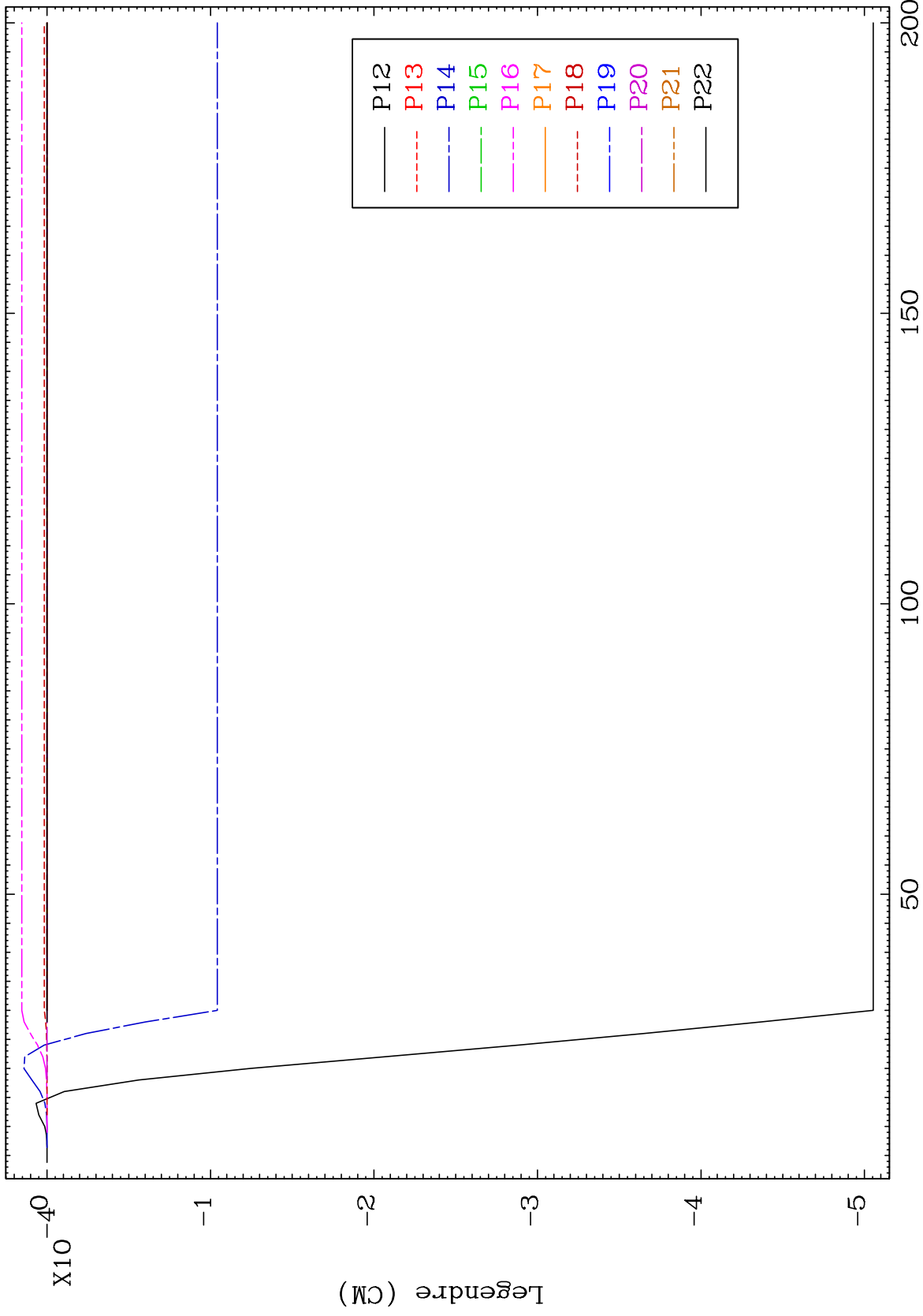
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

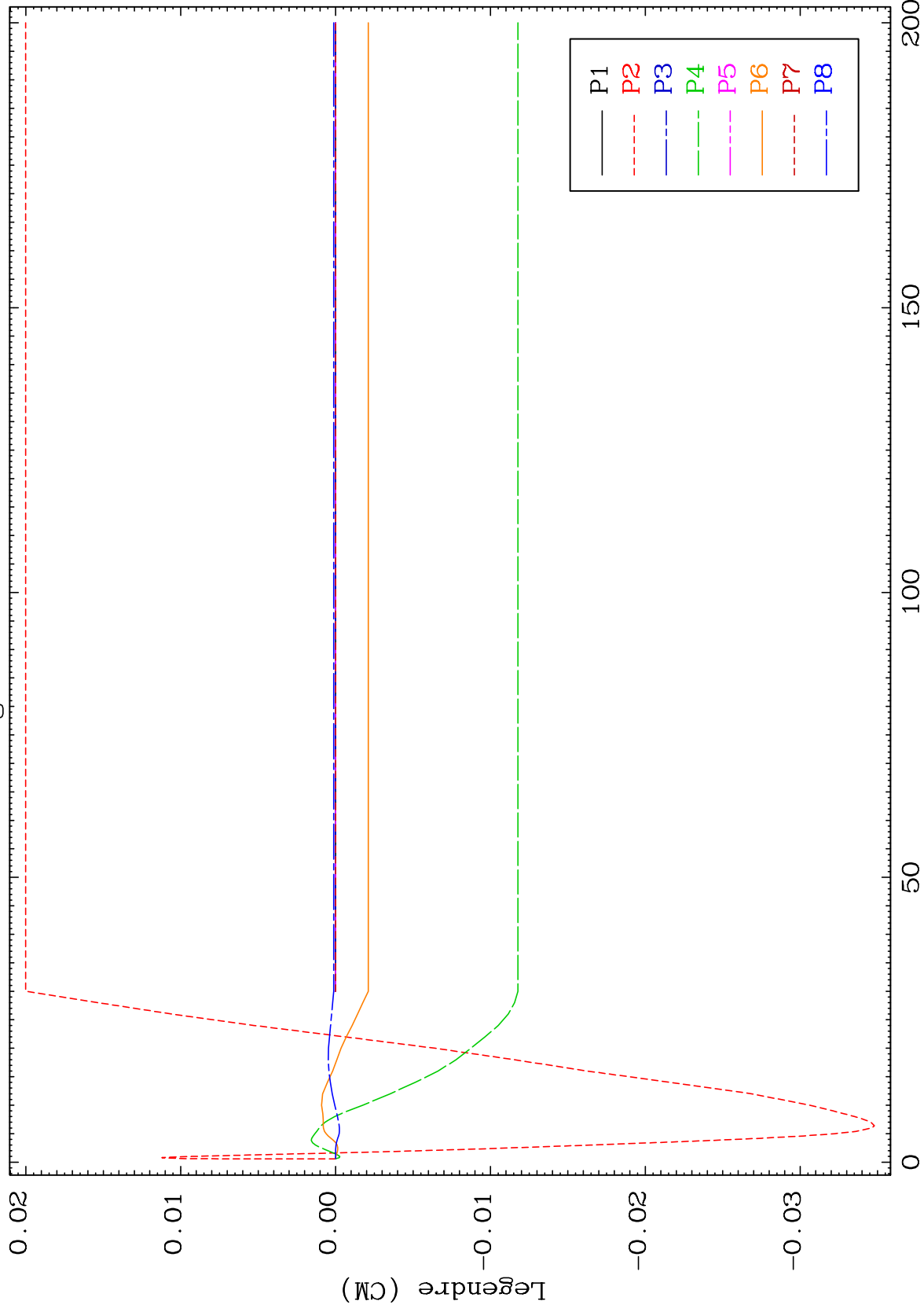
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MAT 4740

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

47-Ag-112



23

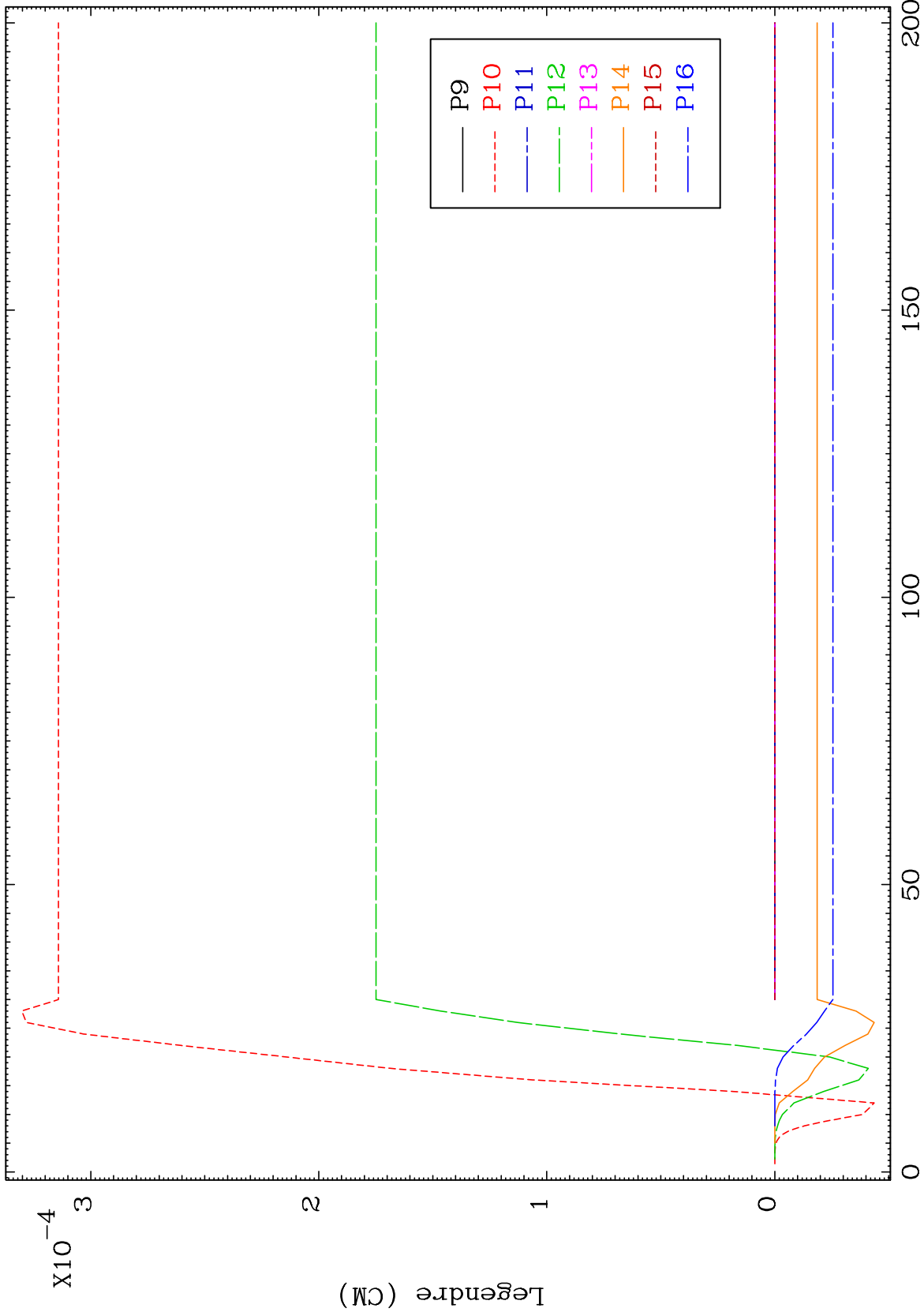
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



24

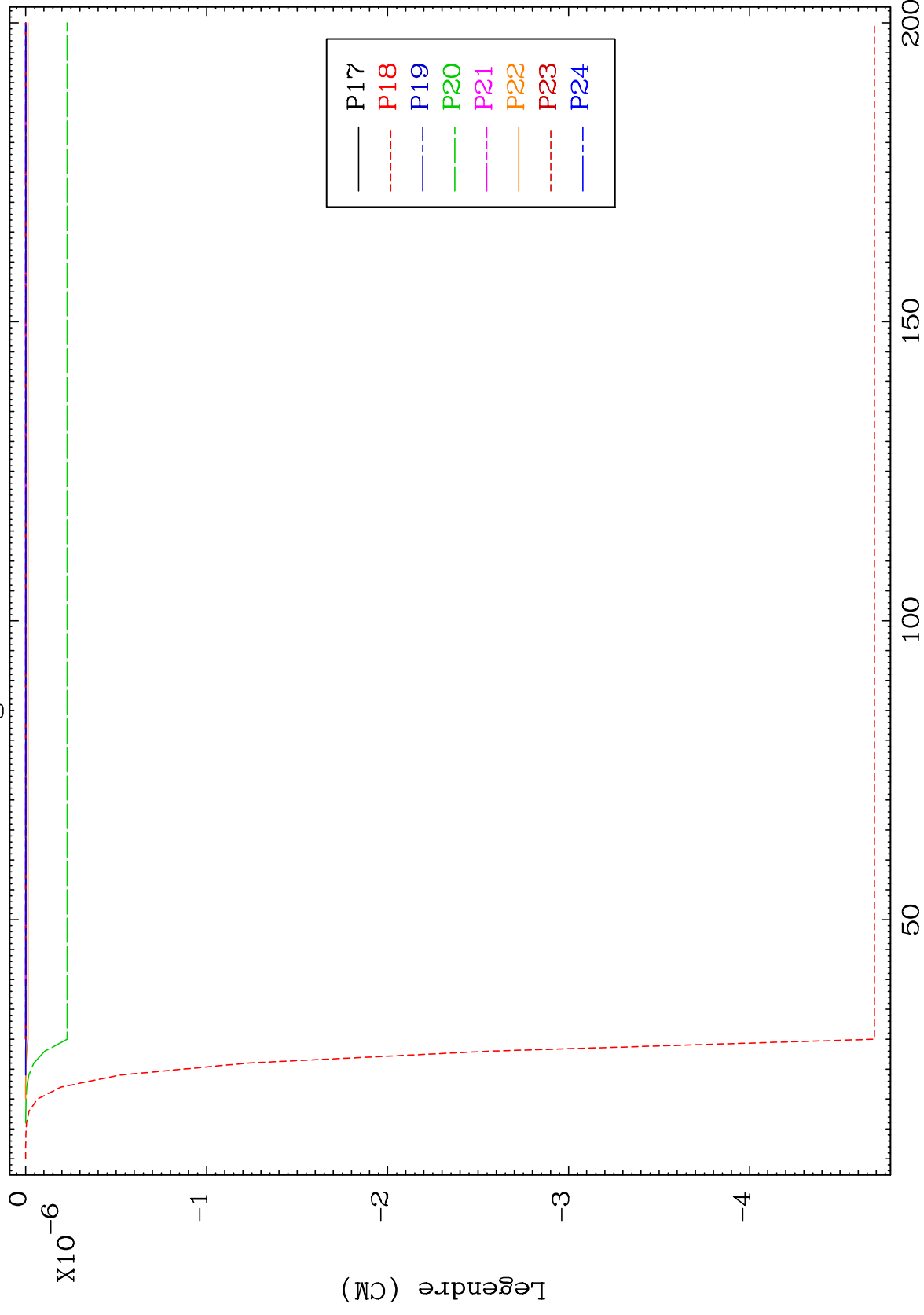
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



25

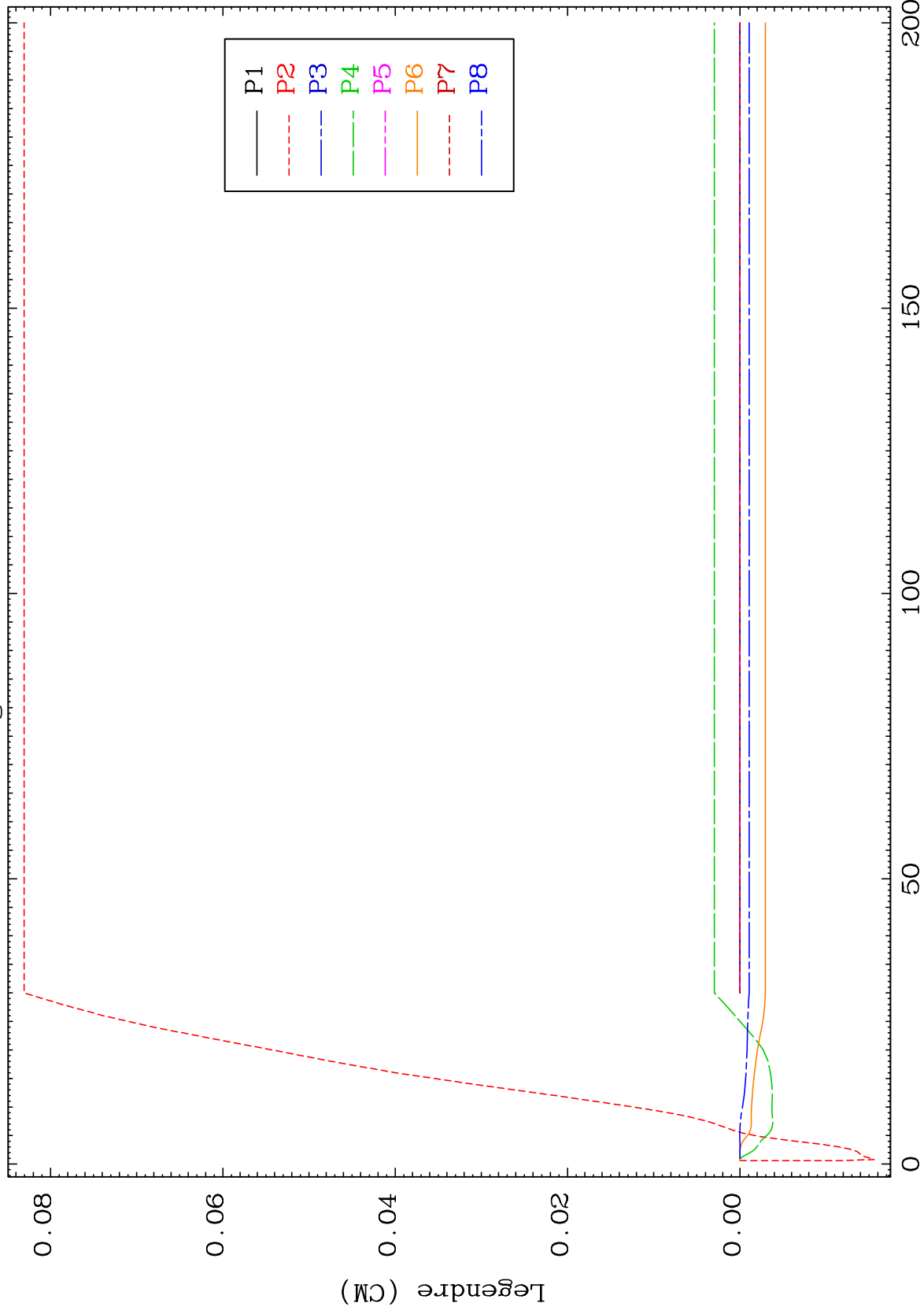
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



26

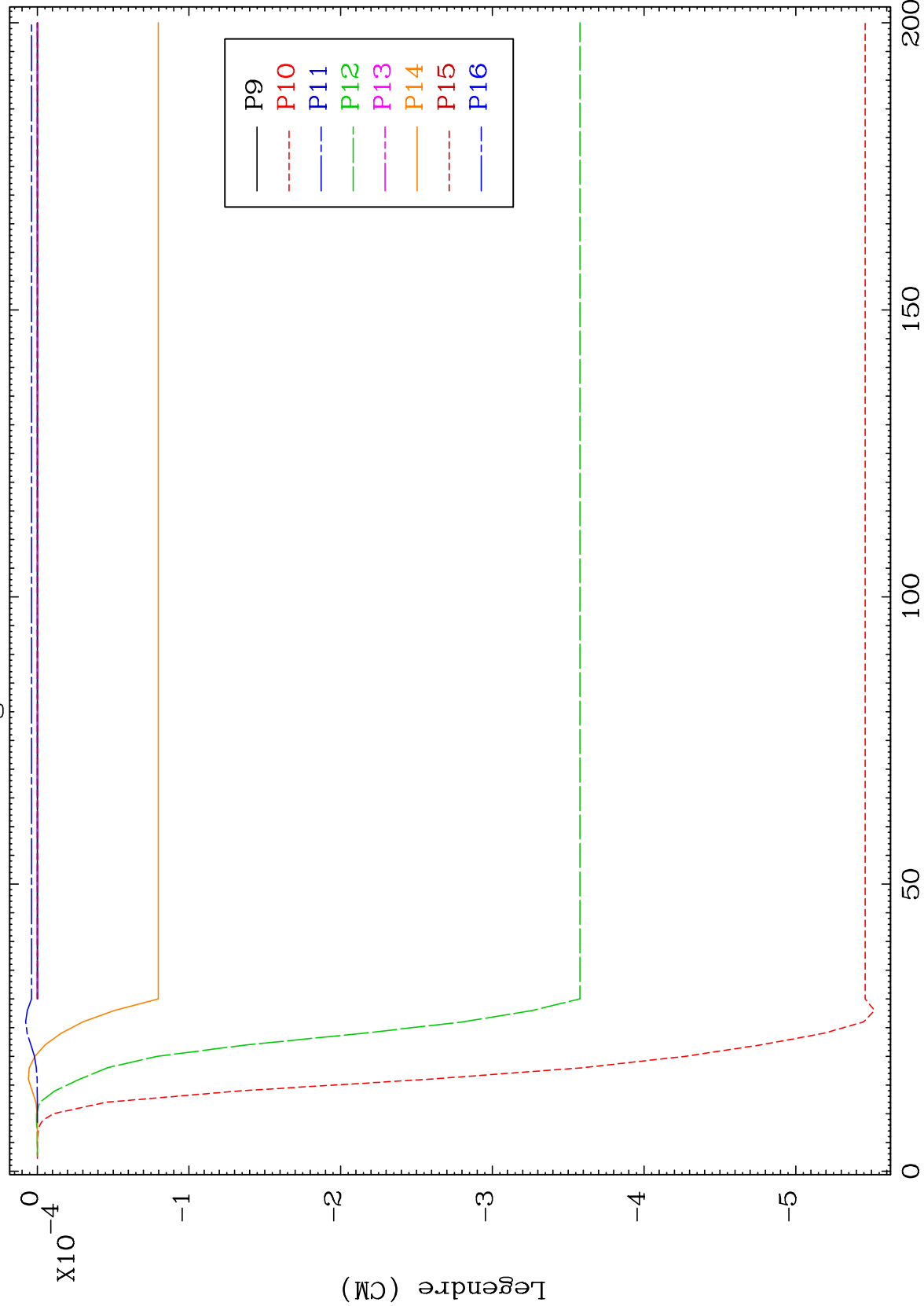
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



27

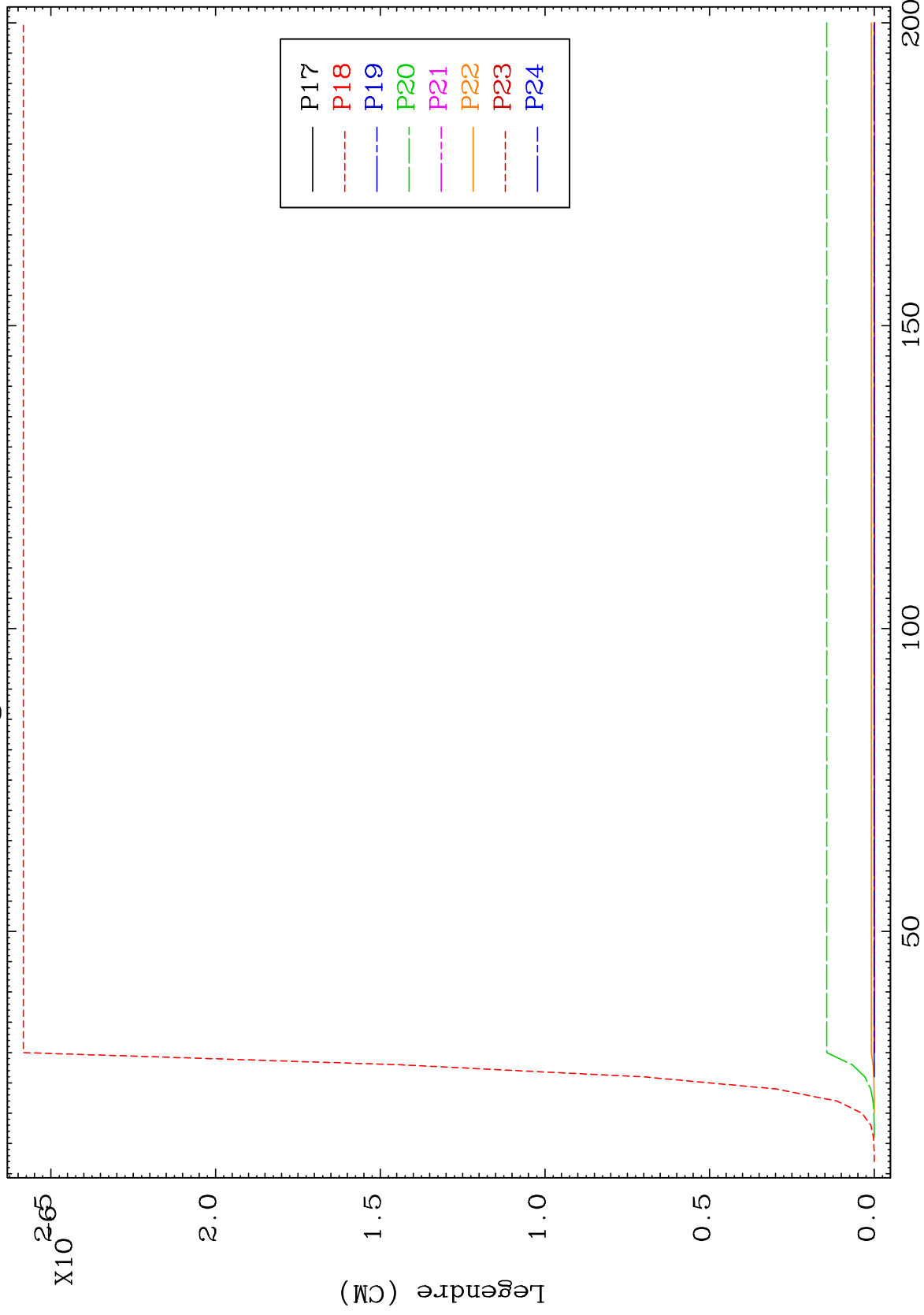
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



28

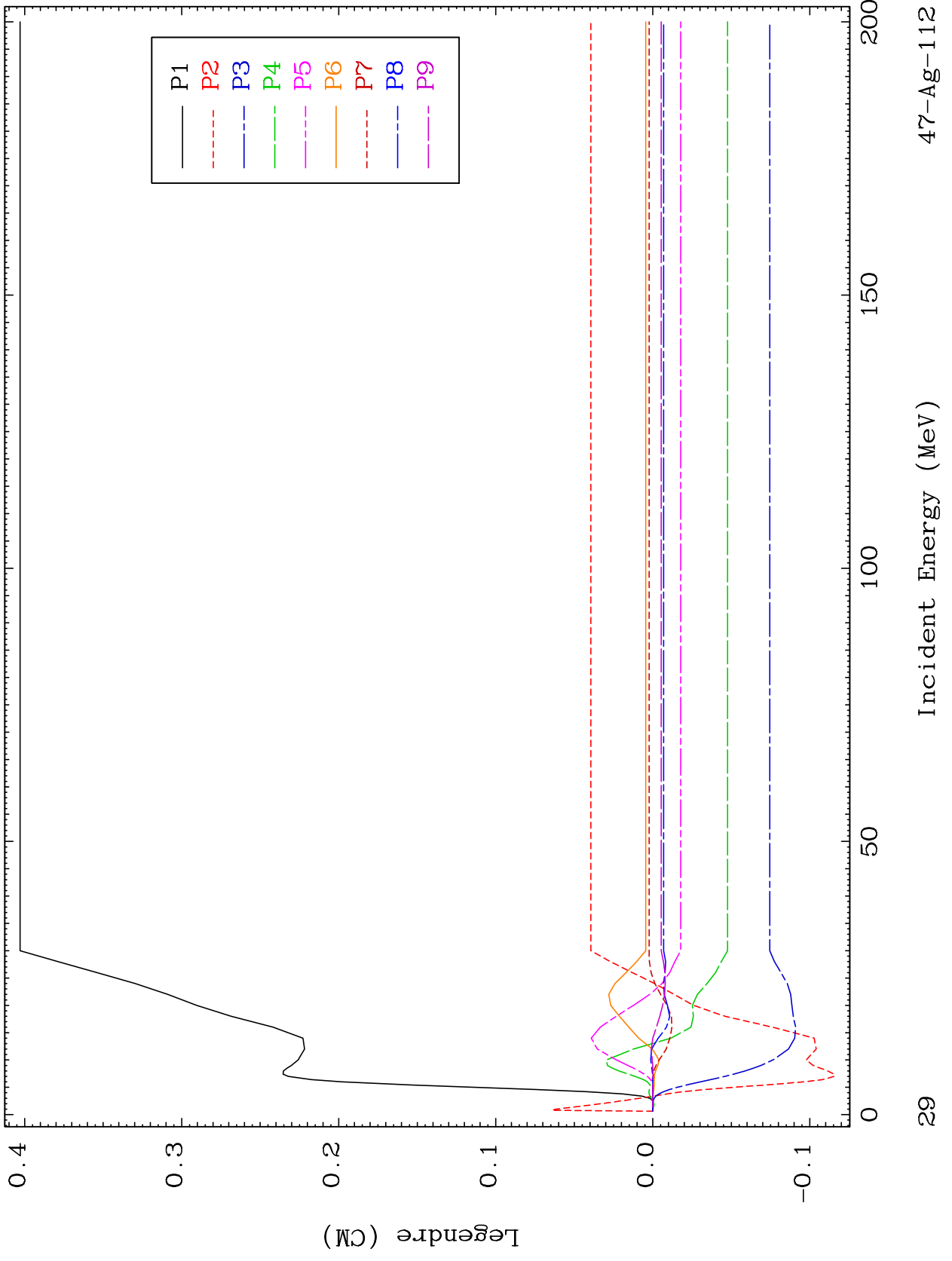
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



29

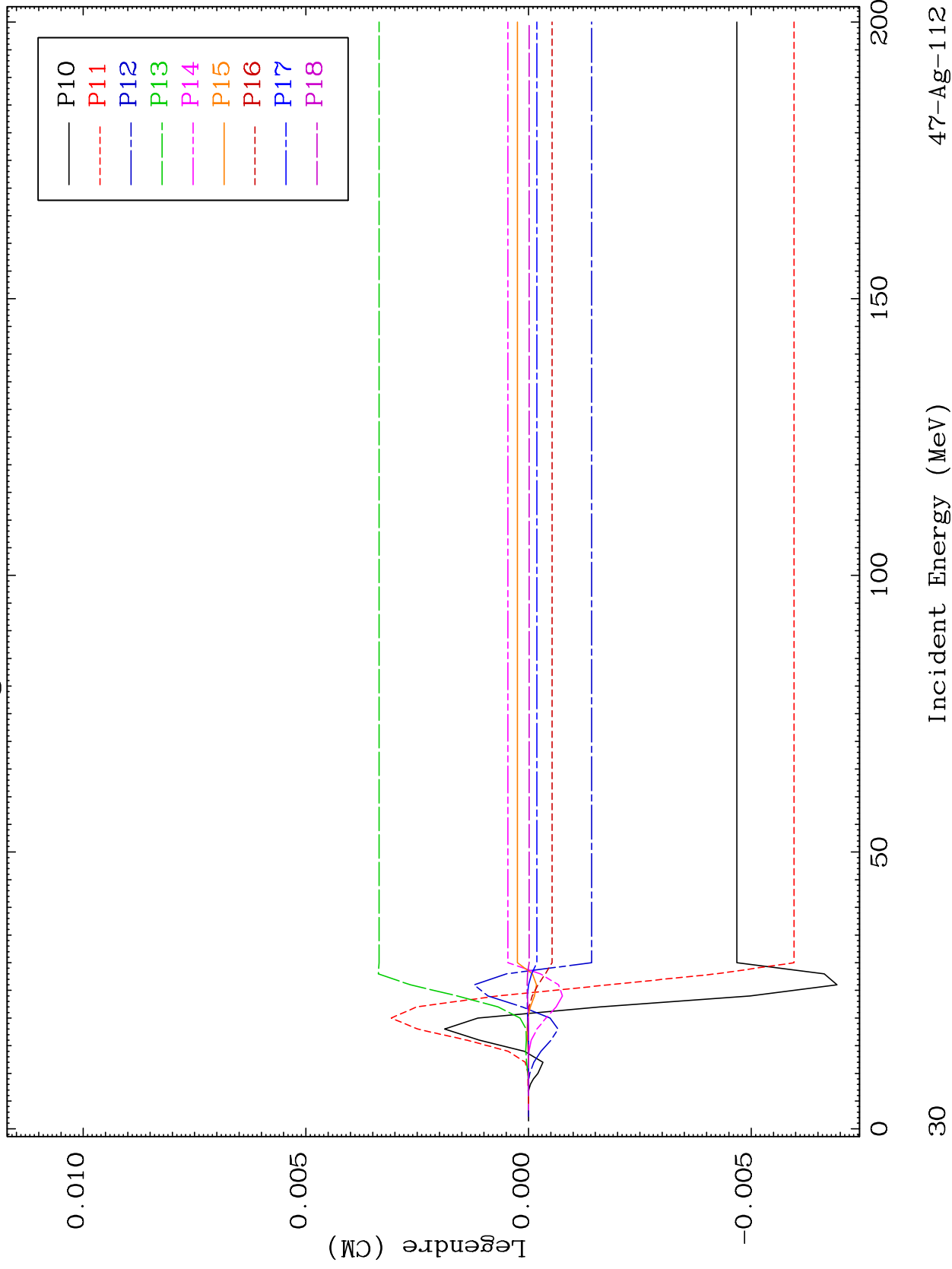
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

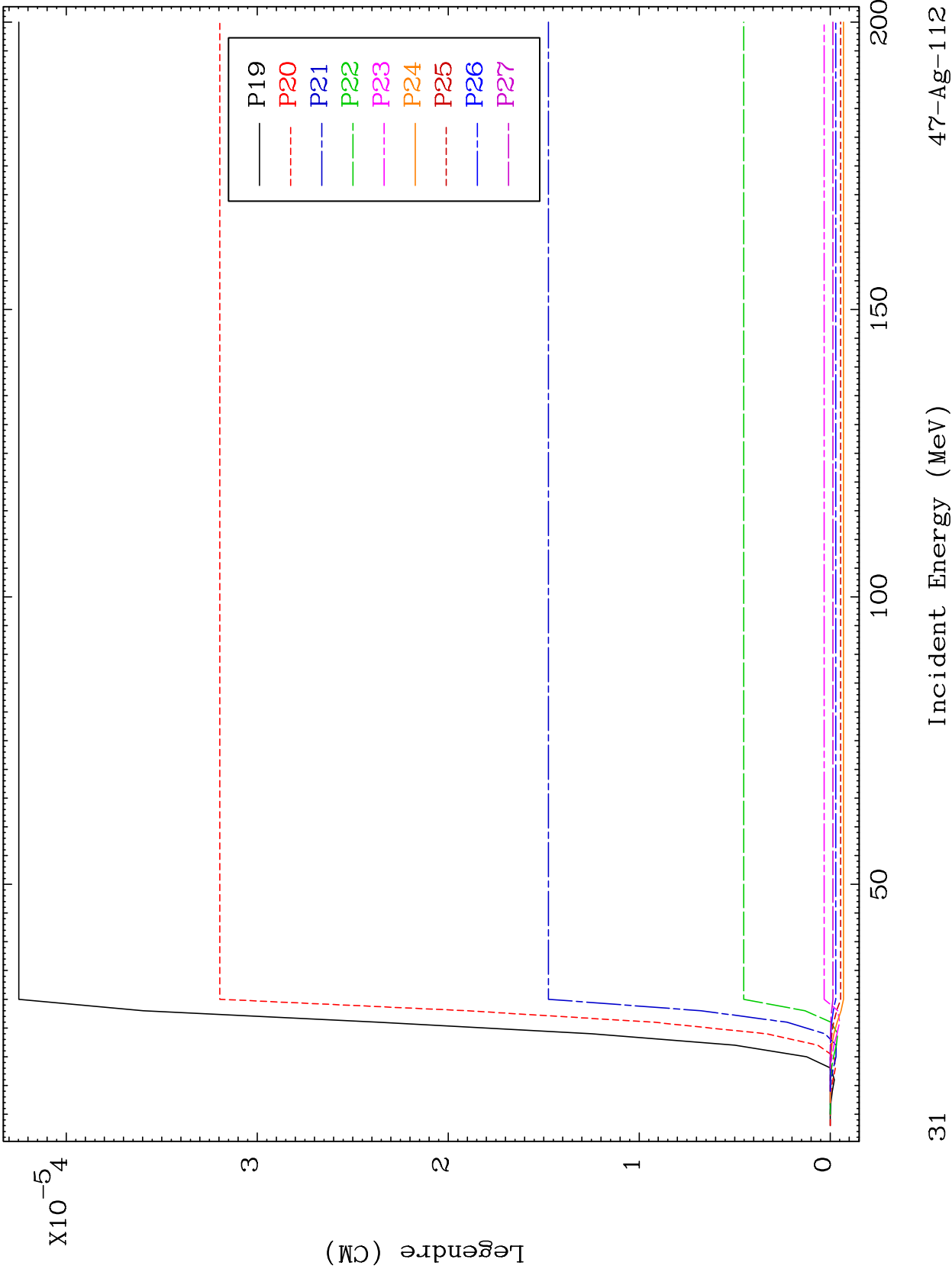
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MAT 4740

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

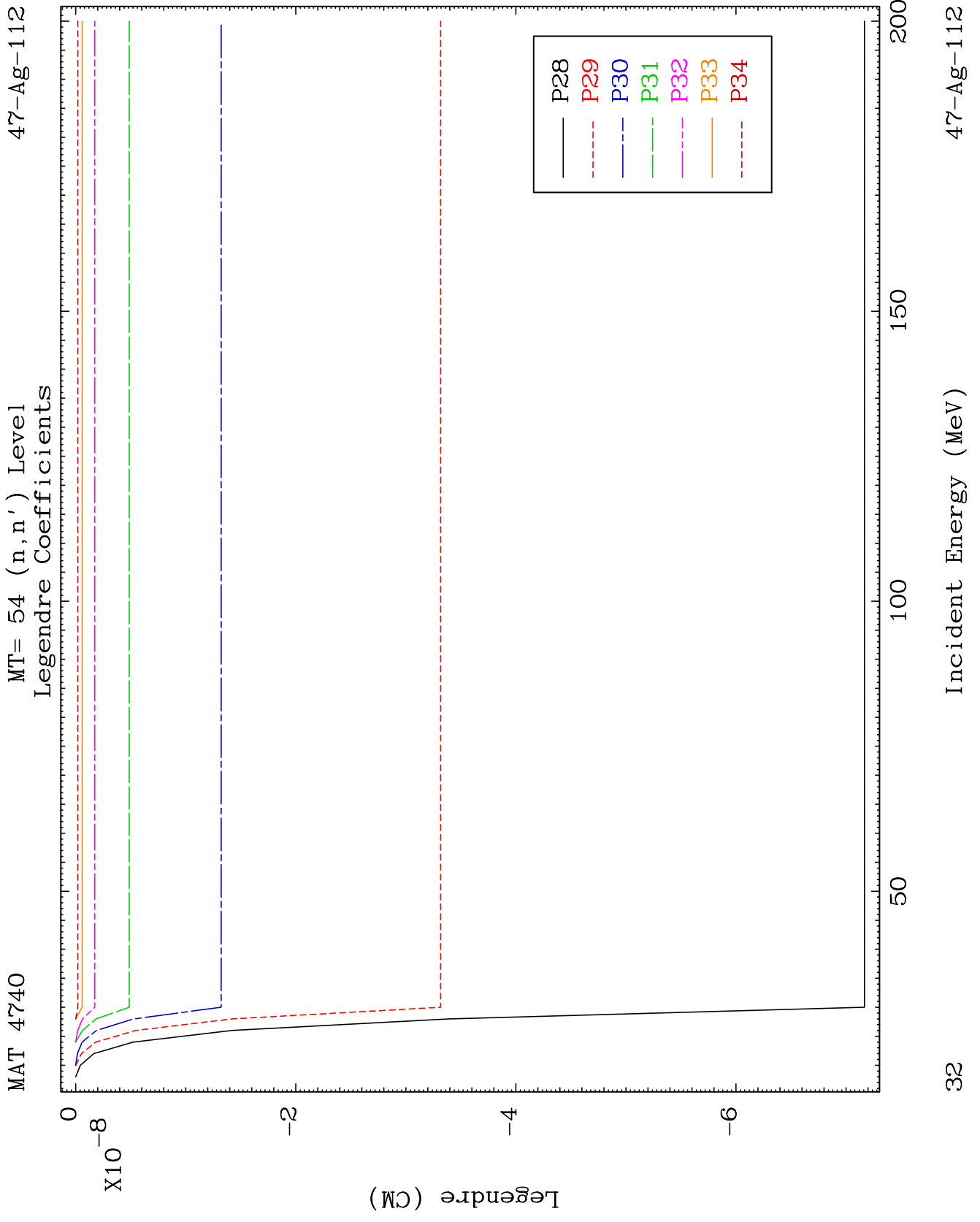
47-Ag-112



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Incident Energy (MeV)

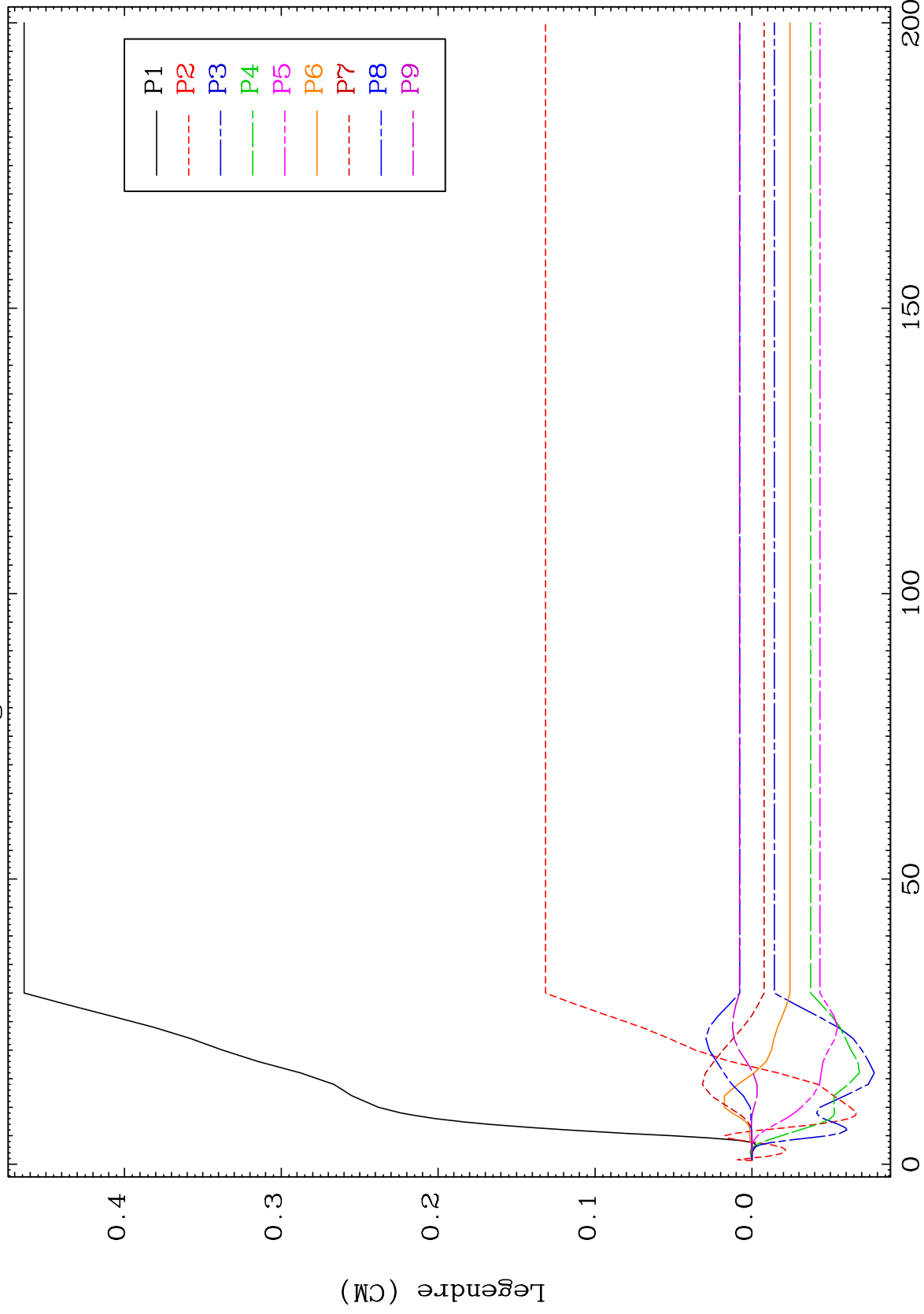
47-Ag-112



MAT 4740

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

47-Ag-112



33

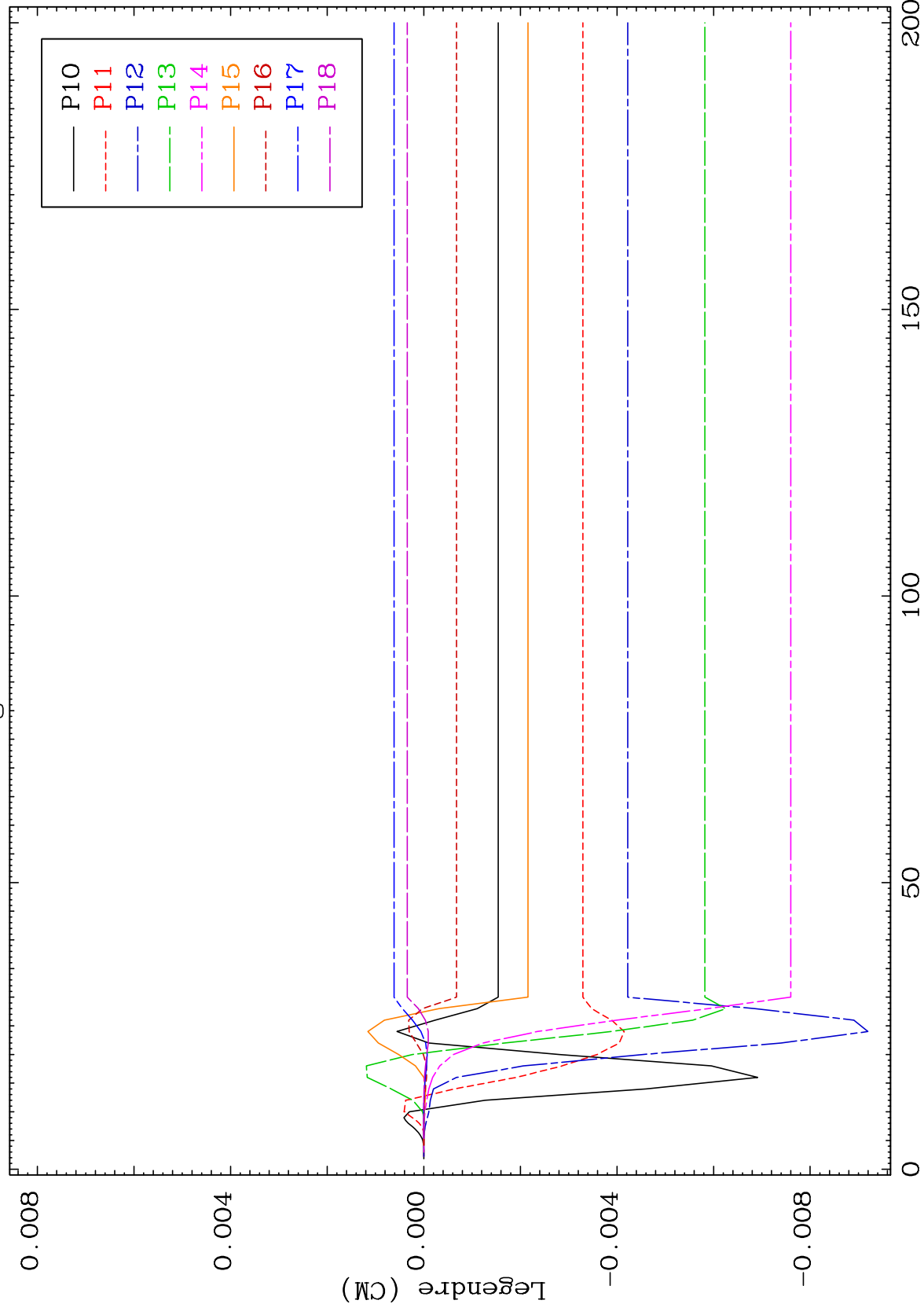
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

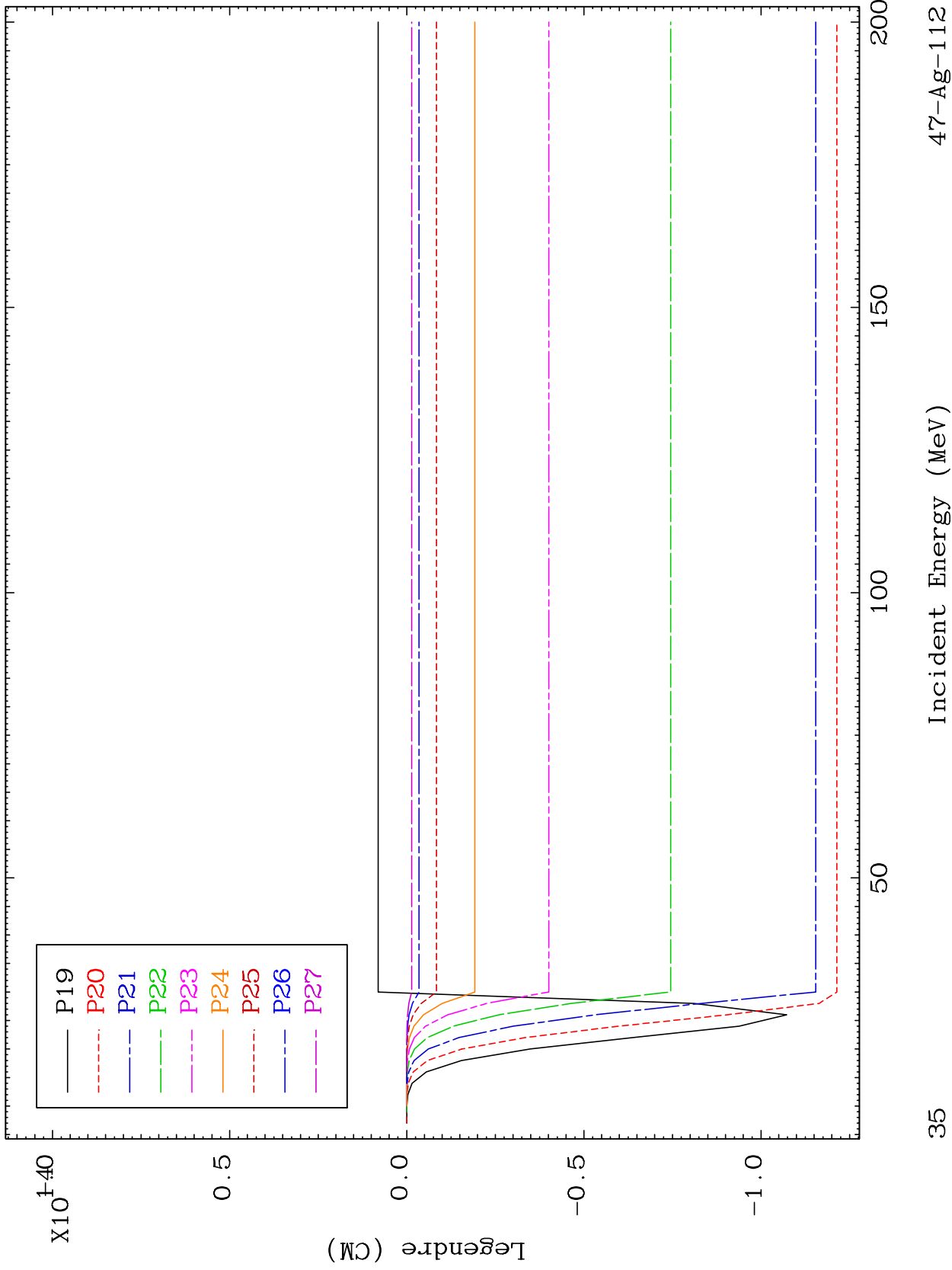
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34

Incident Energy (MeV)

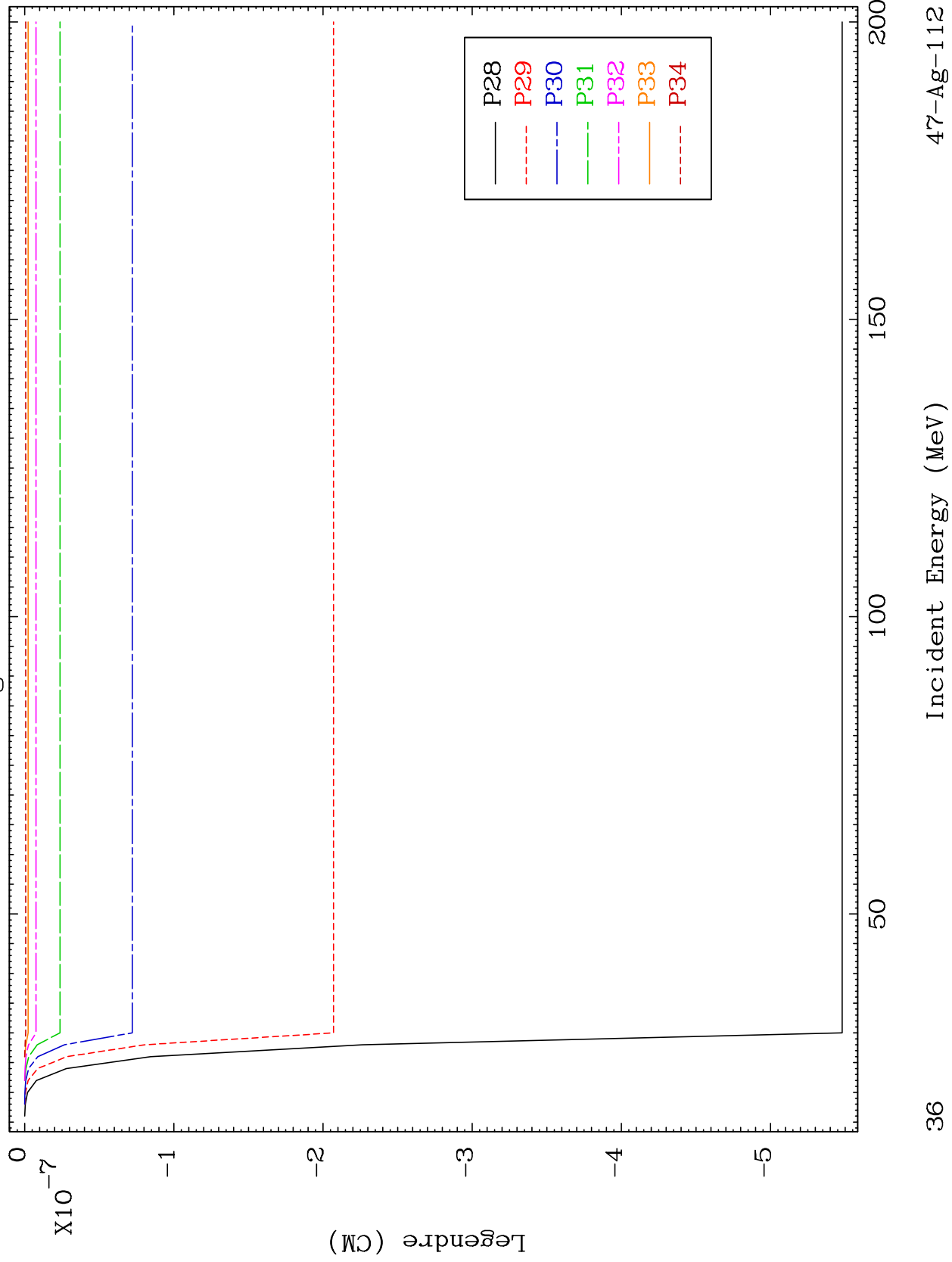
47-Ag-112



MAT 4740

47-Ag-112

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



36

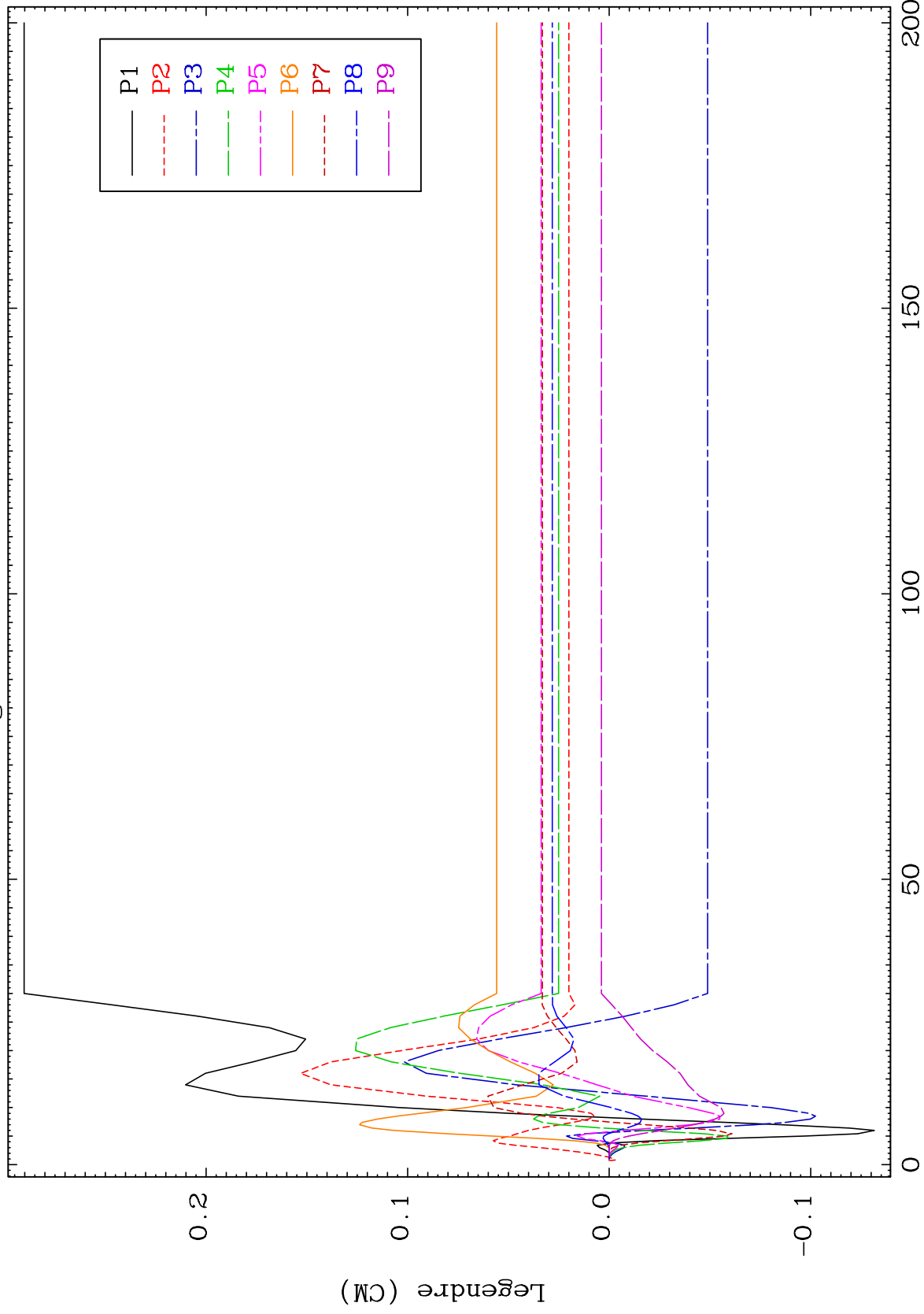
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



37

Incident Energy (MeV)

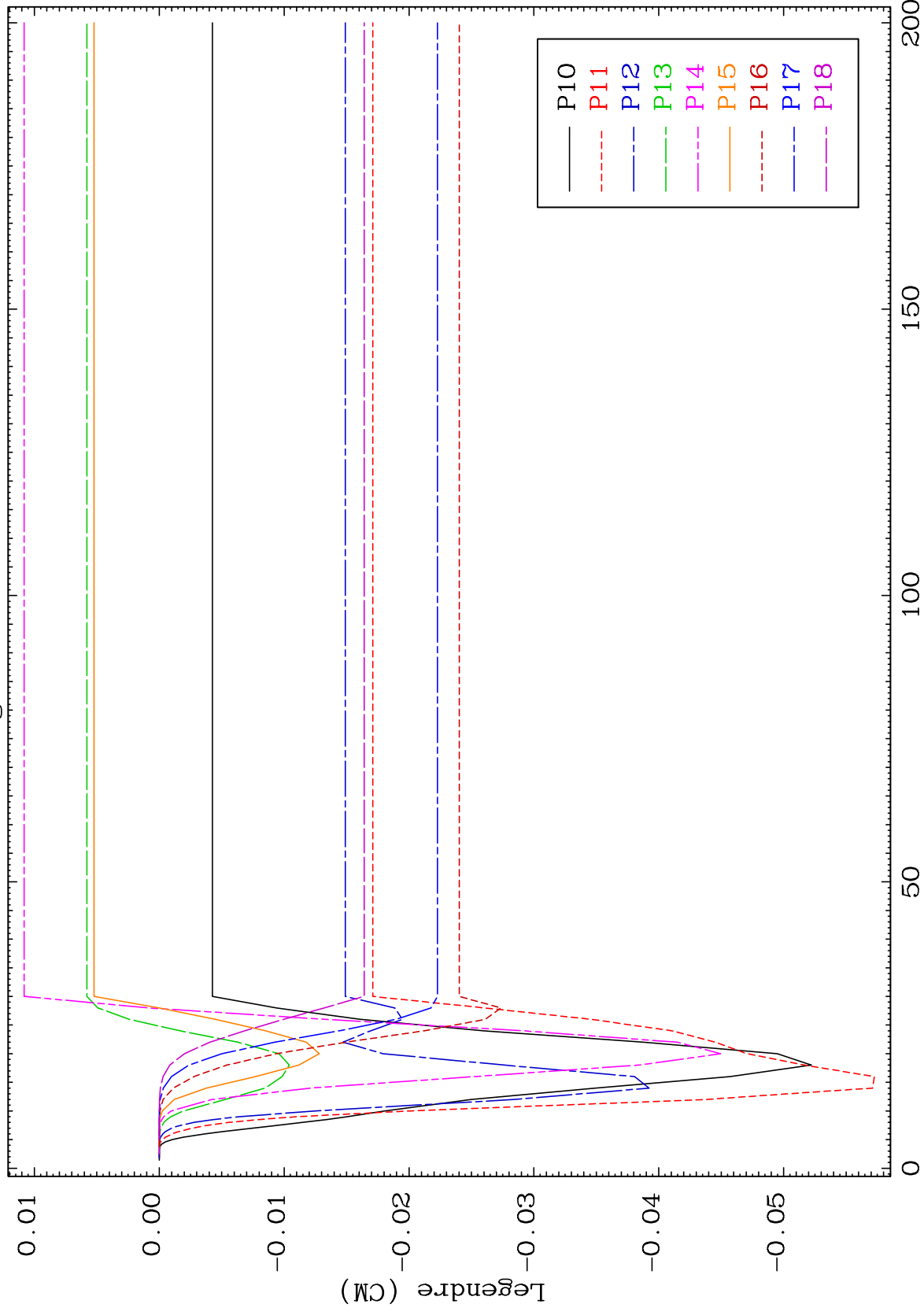
47-Ag-112

MAT 4740

MT= 56 (n,n') Level

47-Ag-112

Legendre Coefficients



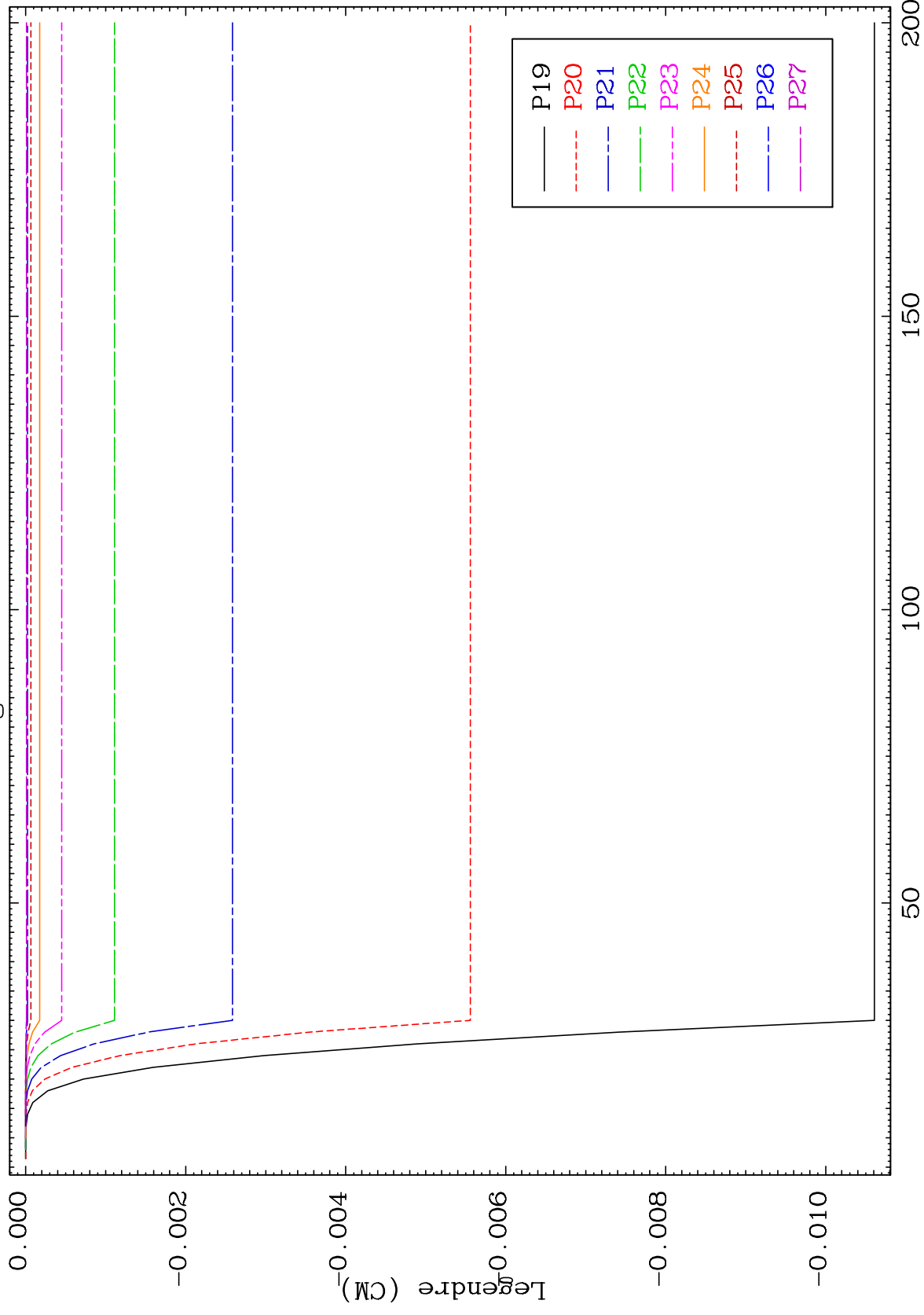
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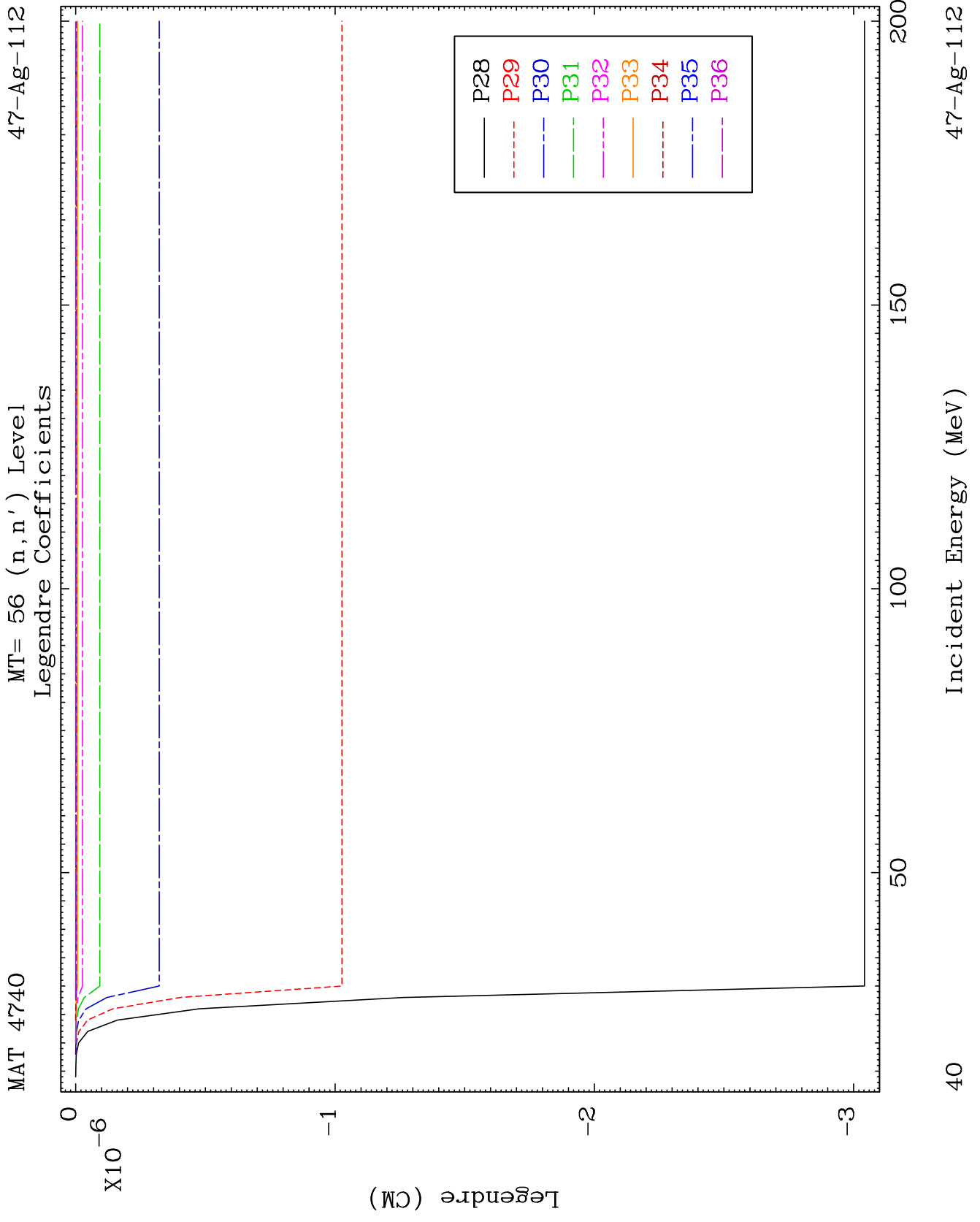
47-Ag-112

MAT 4740

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

47-Ag-112

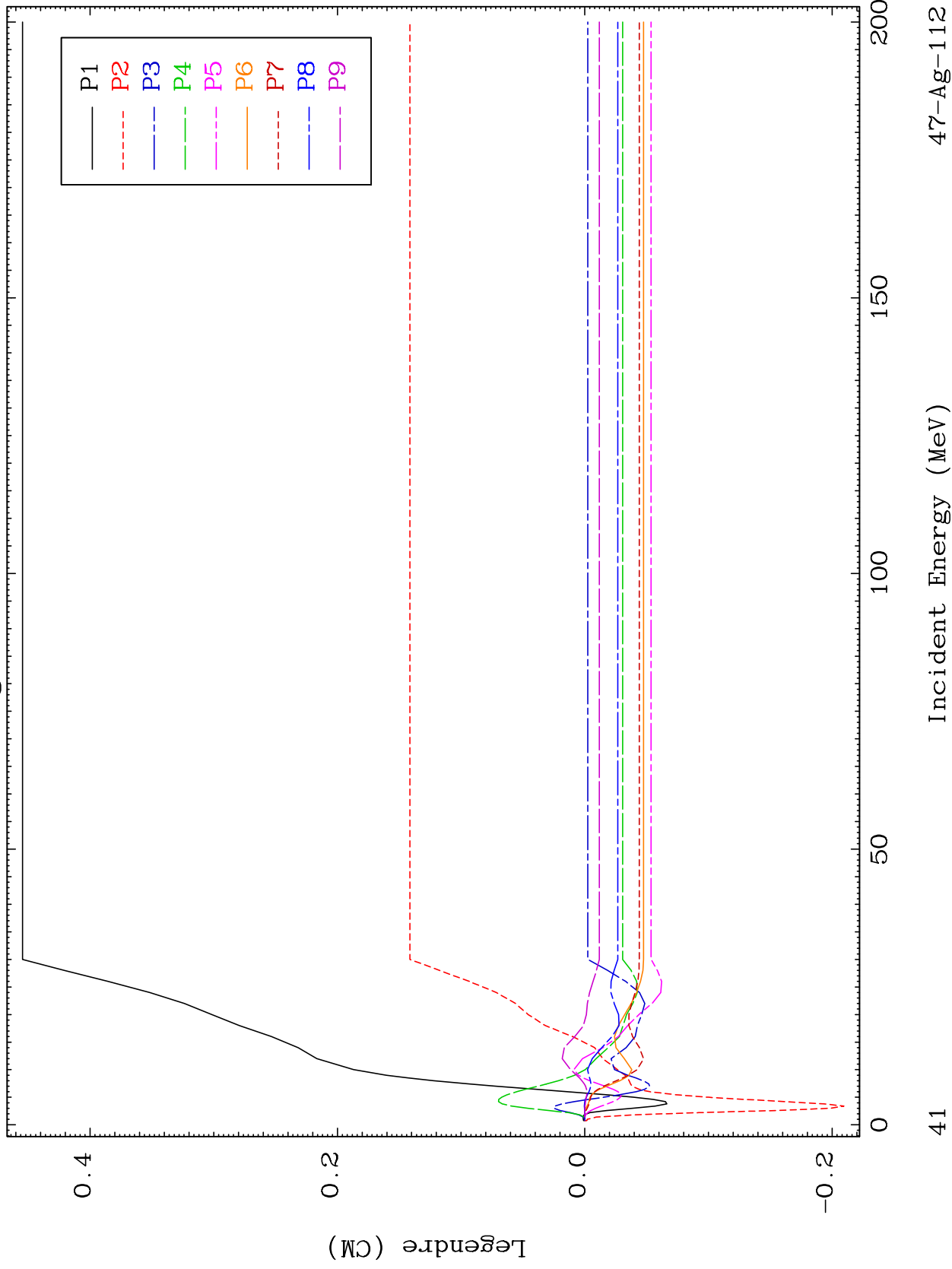




MAT 4740

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

47-Ag-112



47-Ag-112

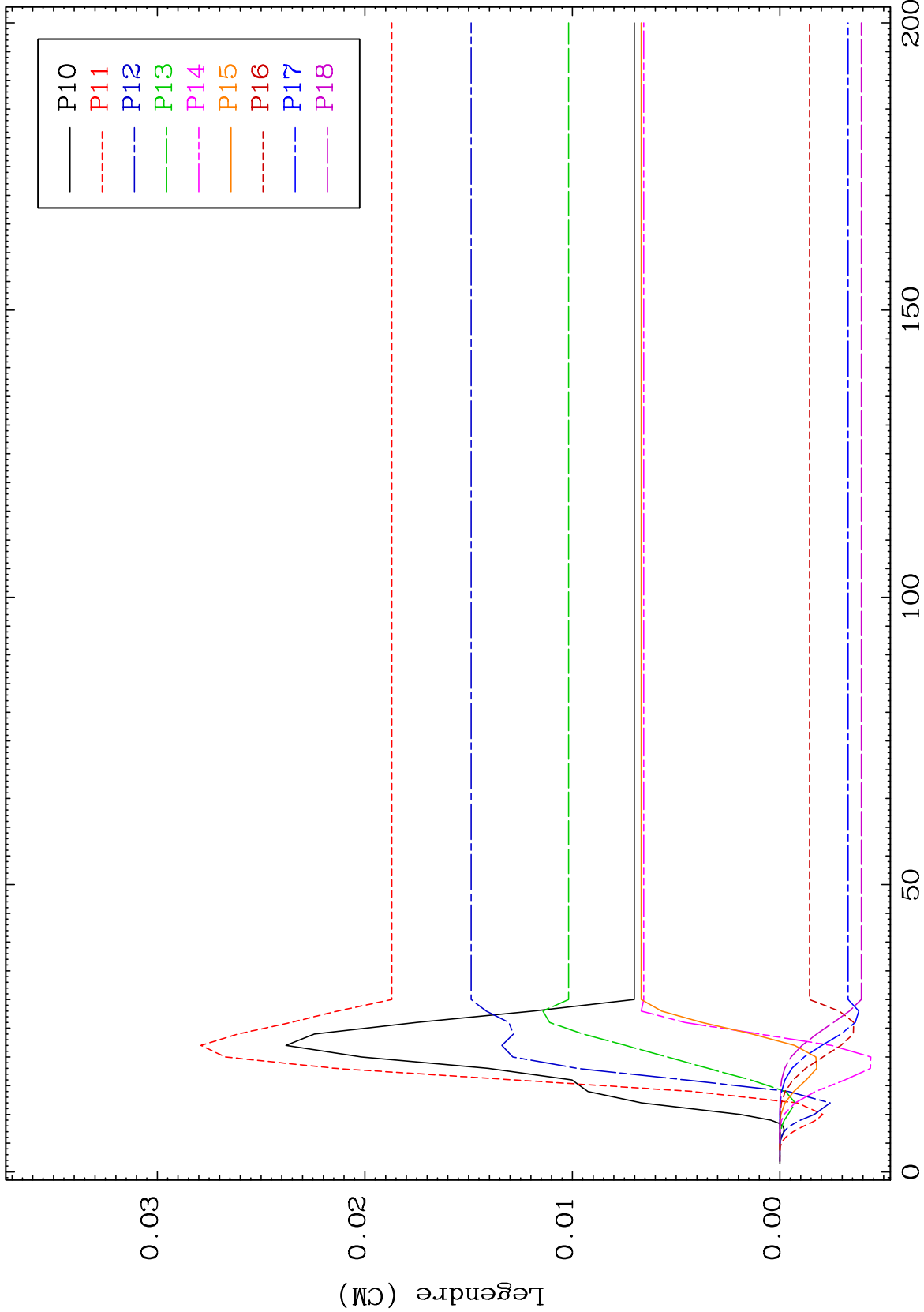
Incident Energy (MeV)

41

MAT 4740

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

47-Ag-112



42

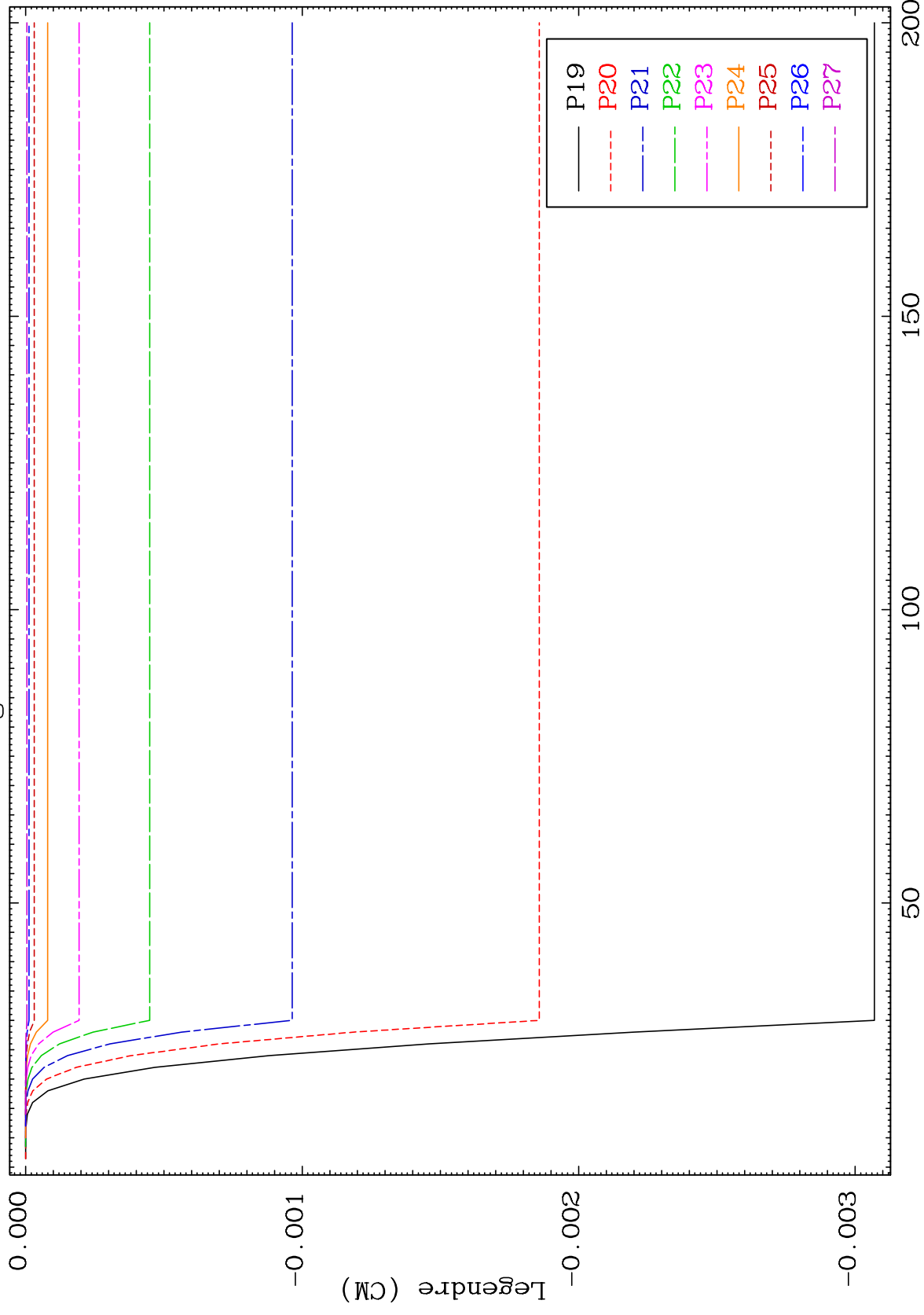
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



43

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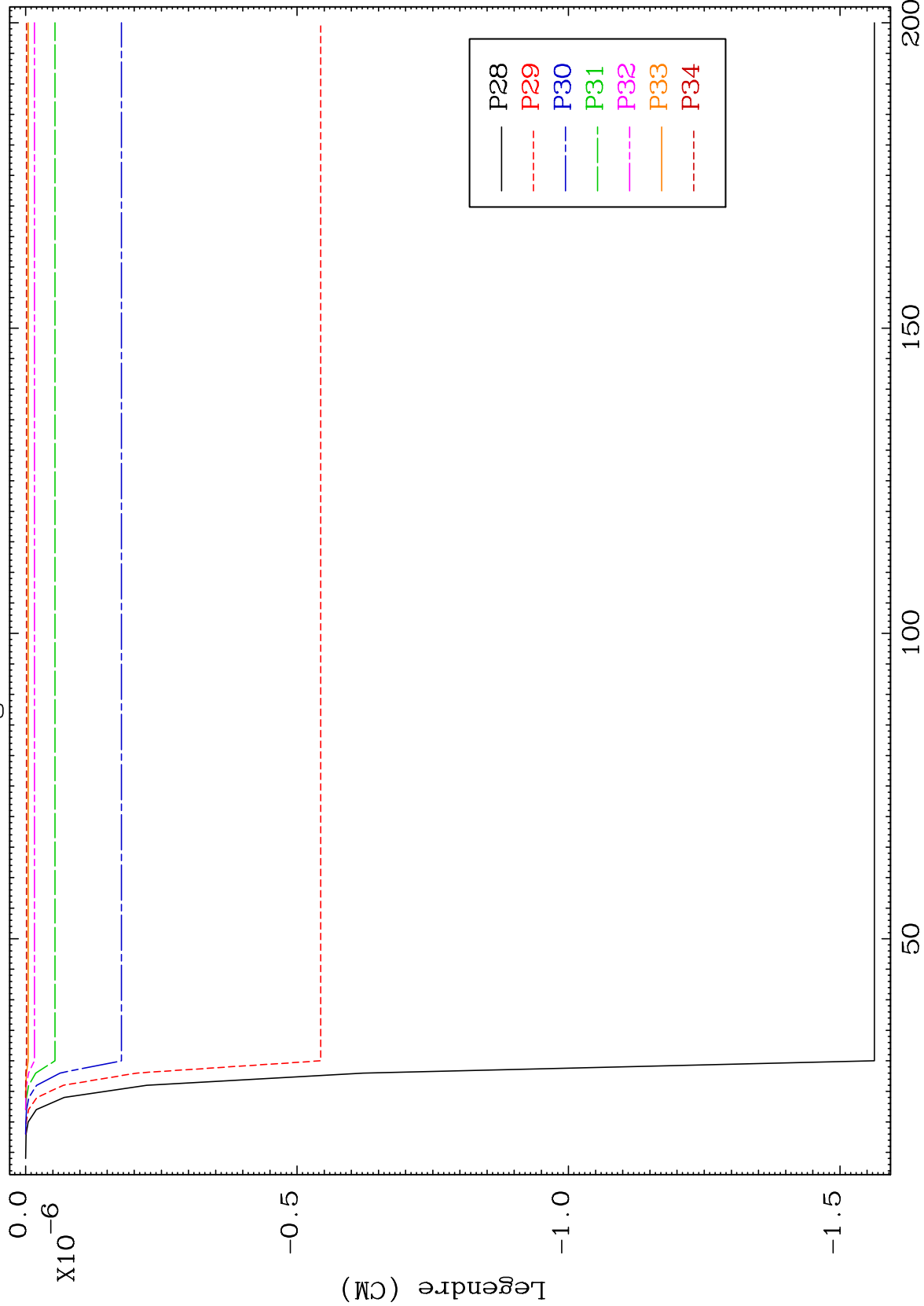
47-Ag-112

MAT 4740

MT= 57 (n,n') Level

47-Ag-112

Legendre Coefficients



44

Incident Energy (MeV)

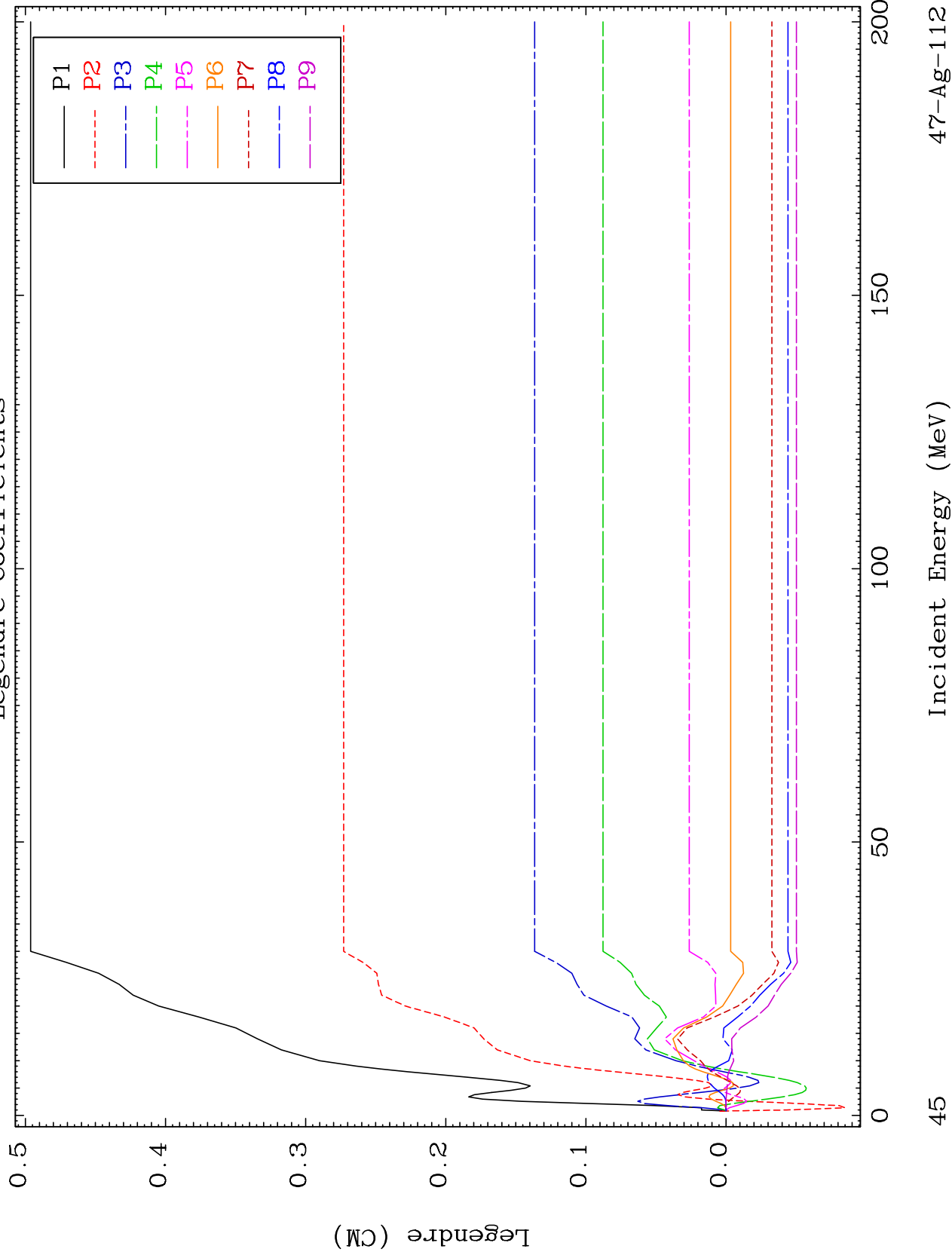
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MAT 4740

MT= 58 (n,n') Level

47-Ag-112

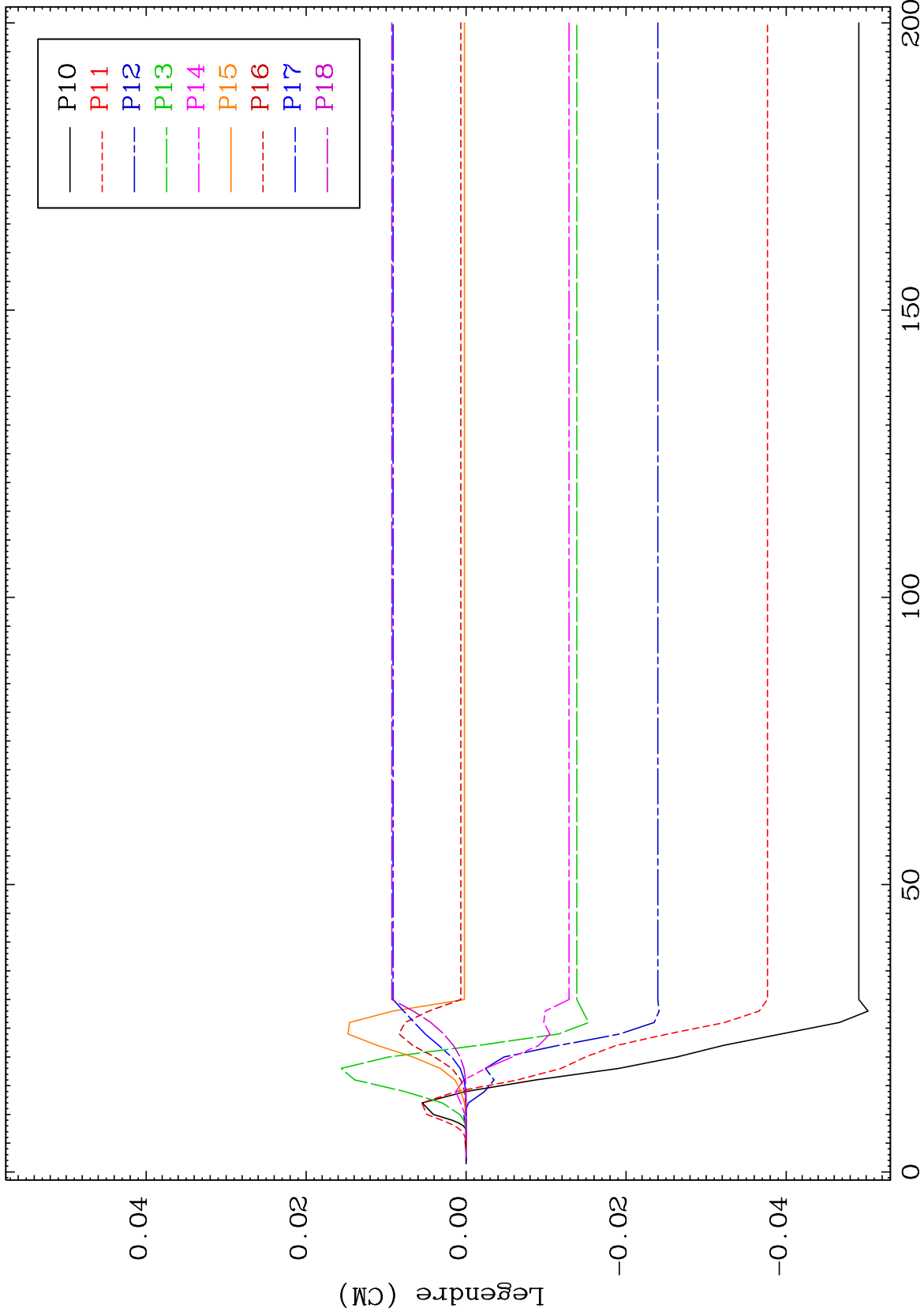
Legendre Coefficients



MAT 4740

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

47-Ag-112



46

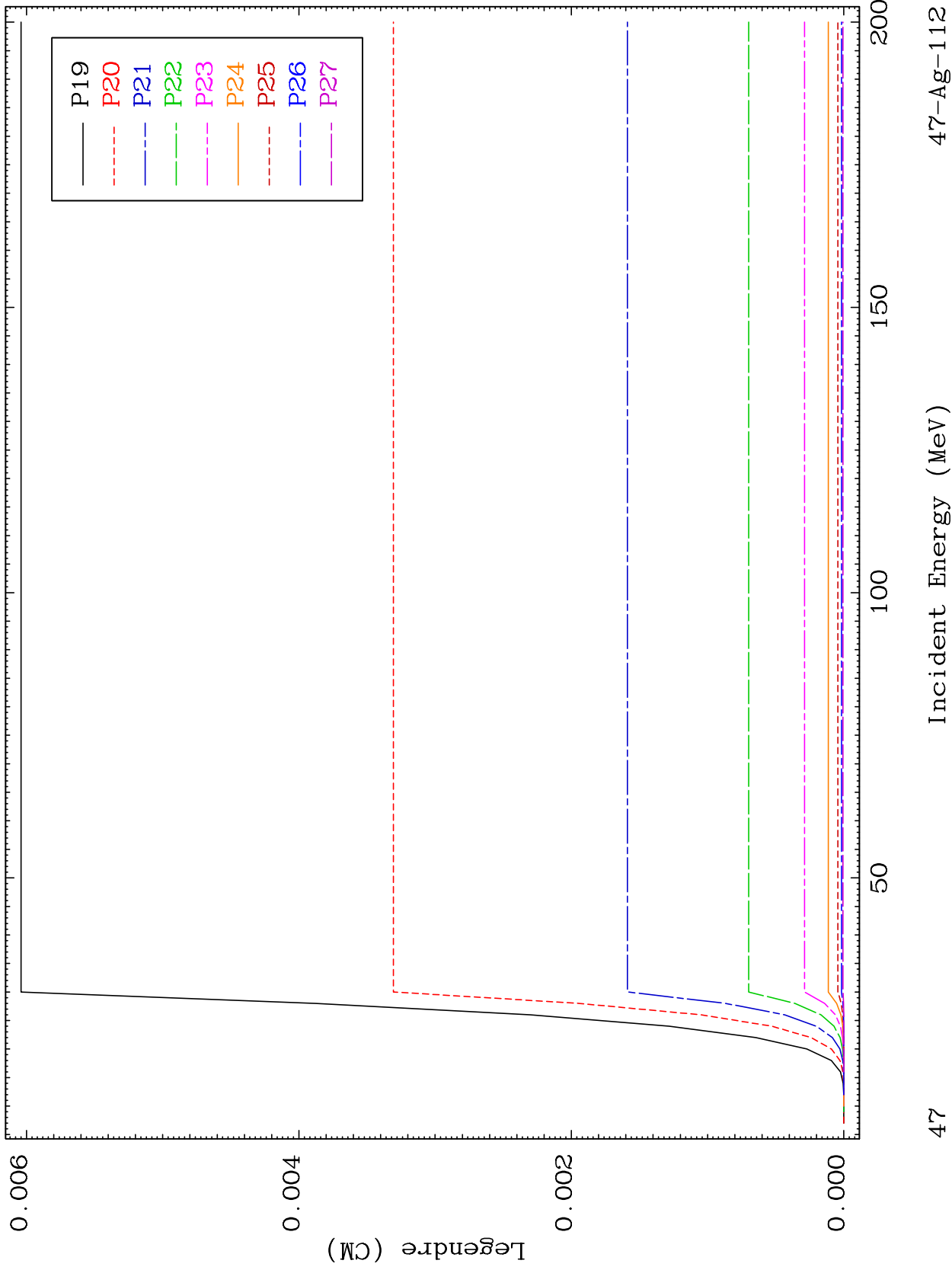
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47

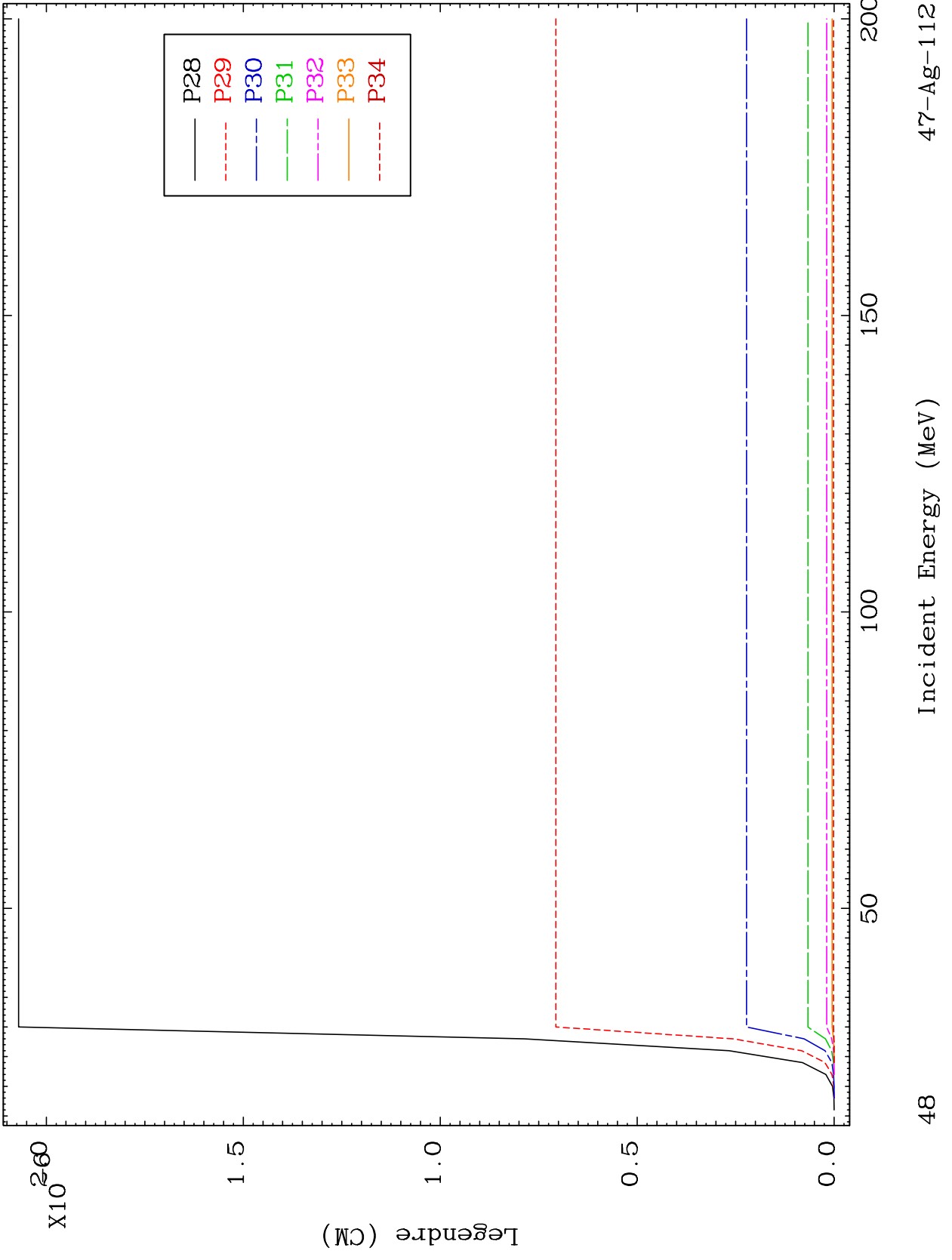
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



48

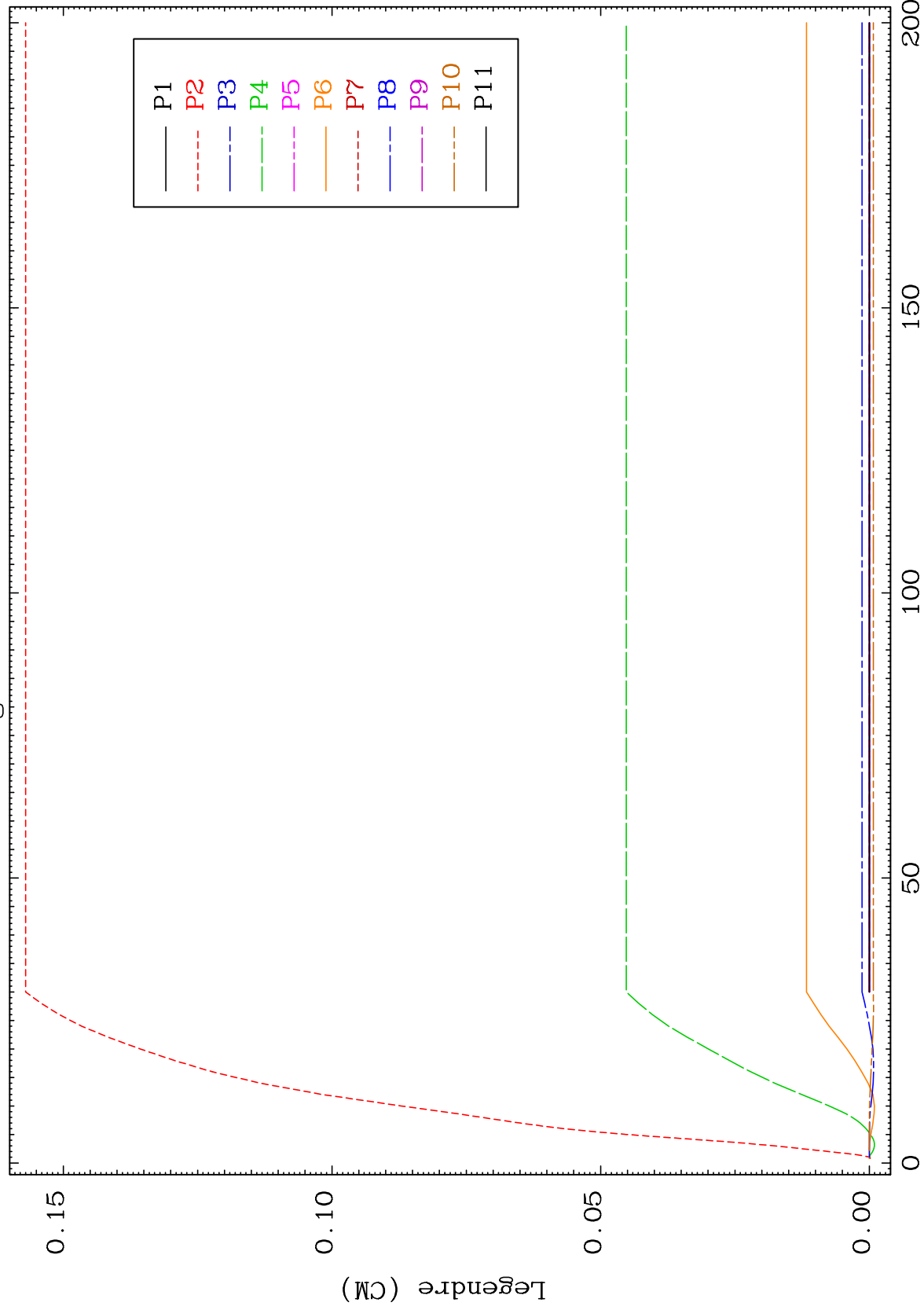
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



49

Incident Energy (MeV)

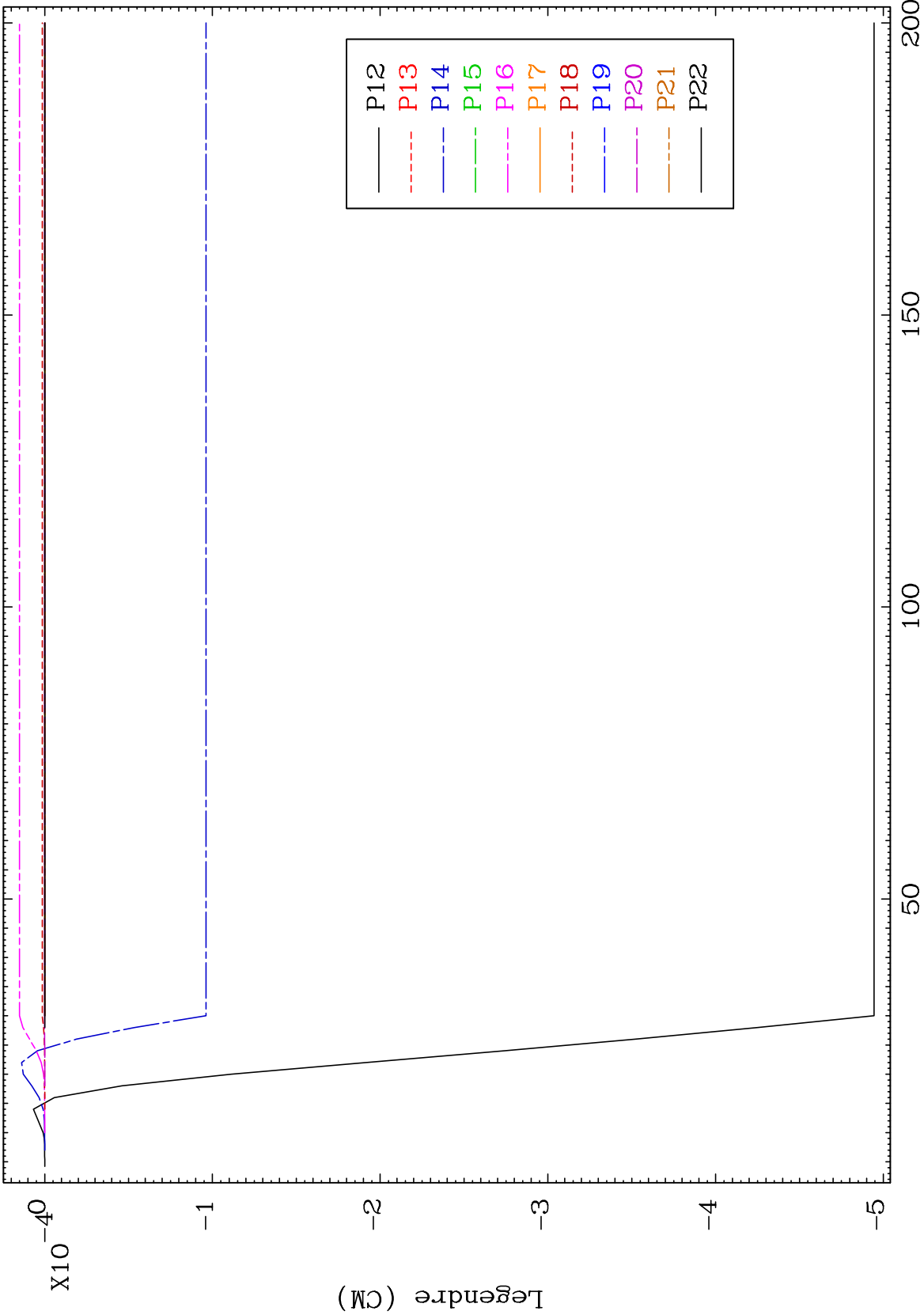
47-Ag-112

MAT 4740

MT= 59 (n,n') Level

47-Ag-112

Legendre Coefficients



47-Ag-112

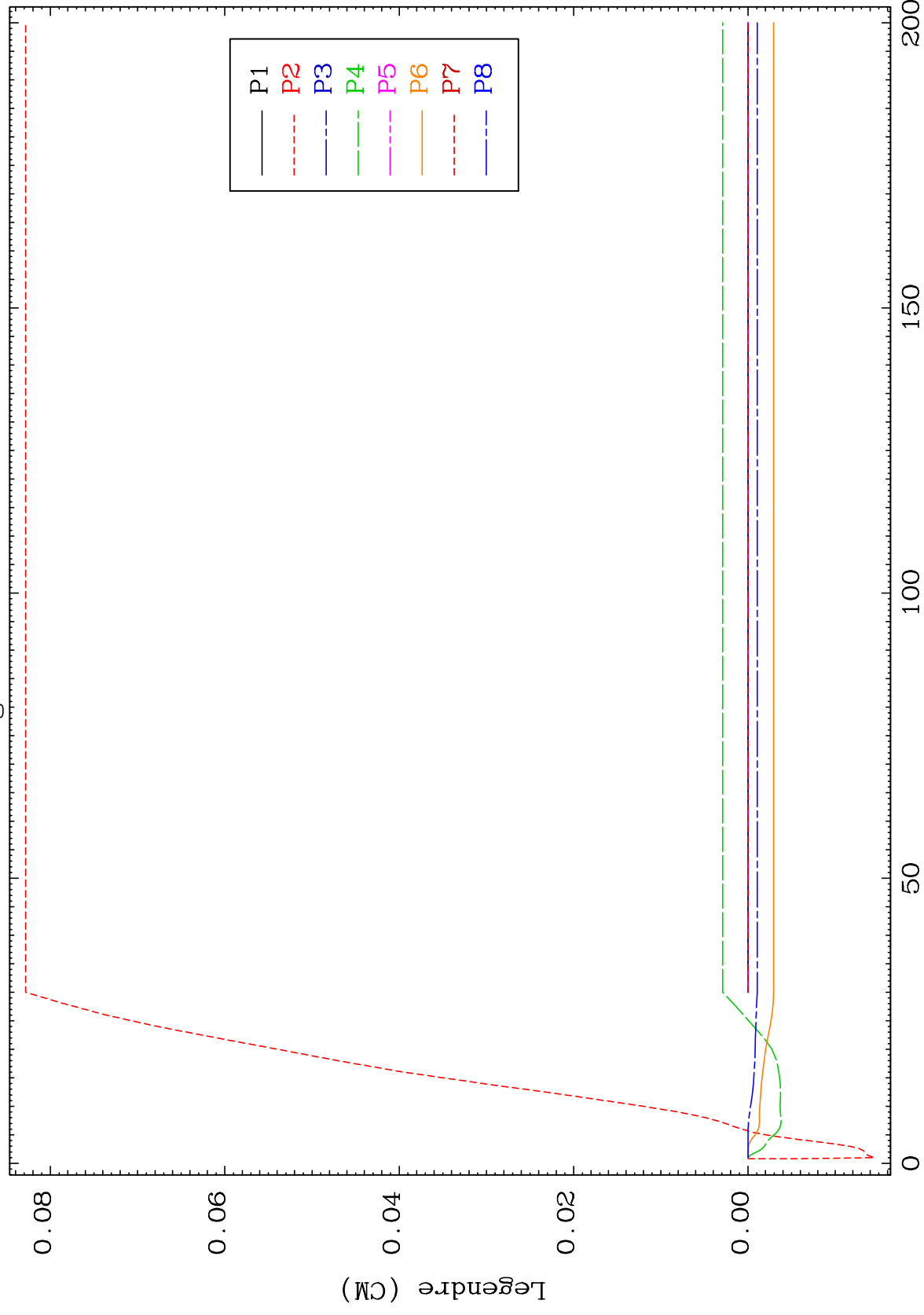
Incident Energy (MeV)

50

MAT 4740

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

47-Ag-112



51

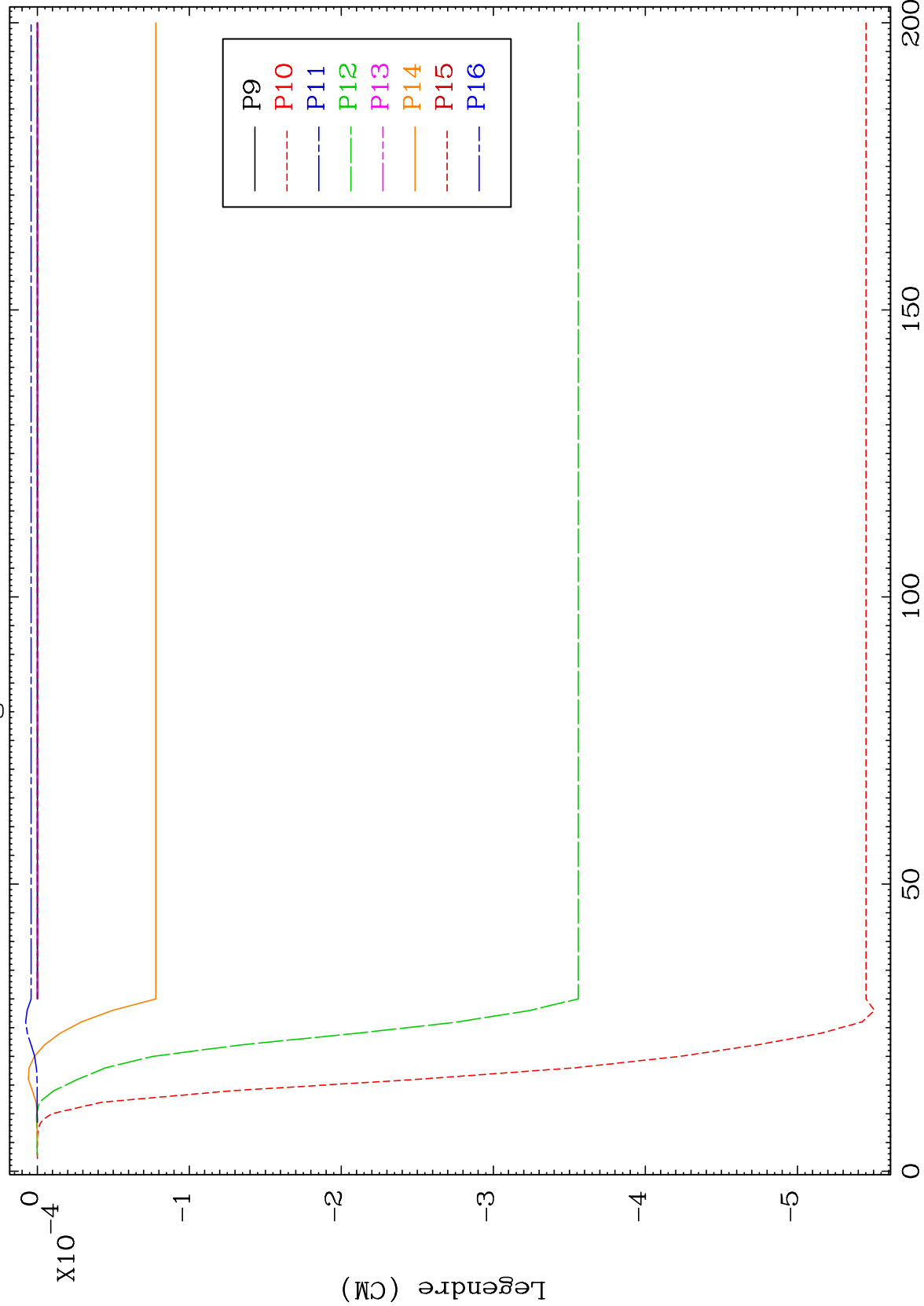
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



52

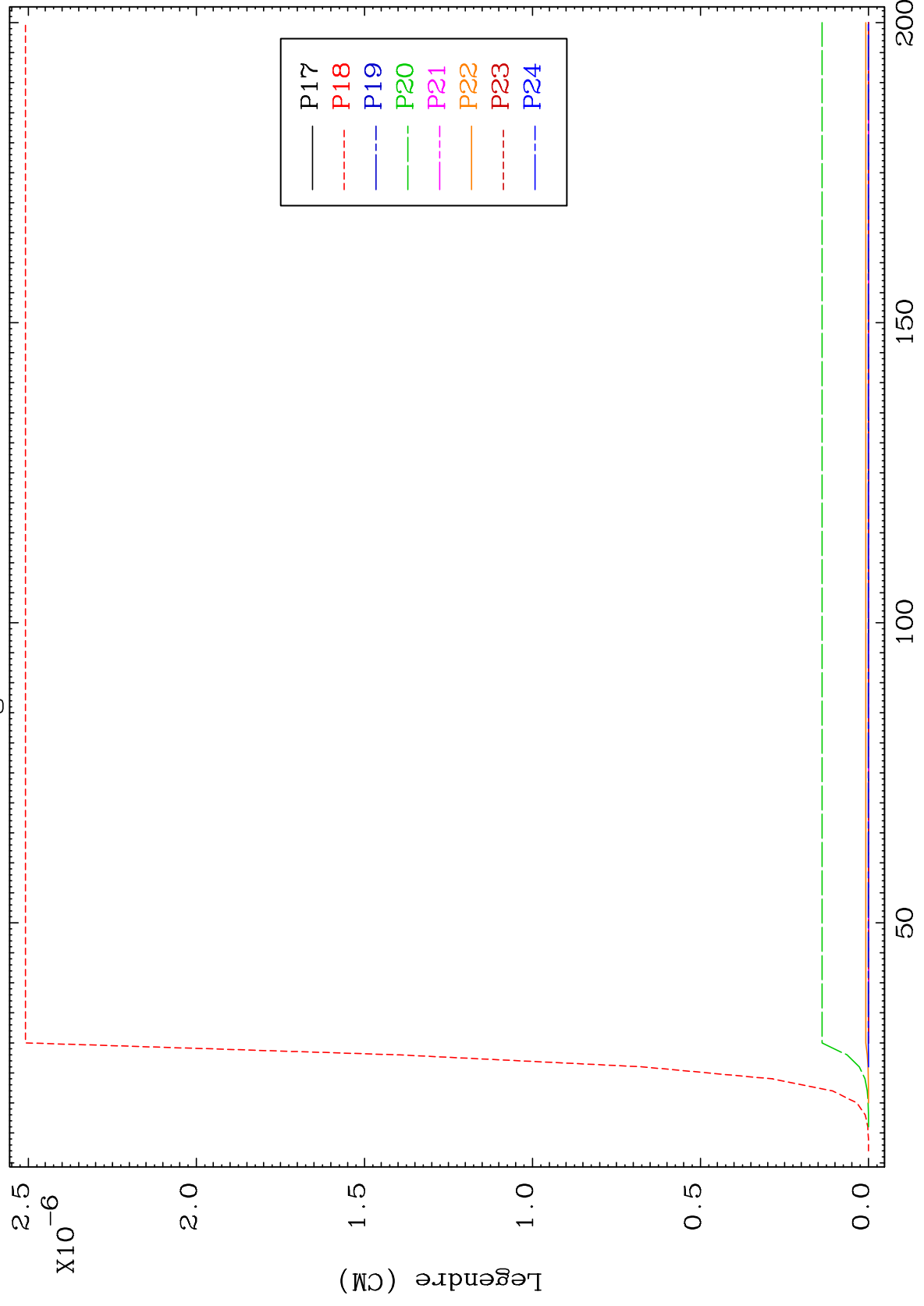
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



53

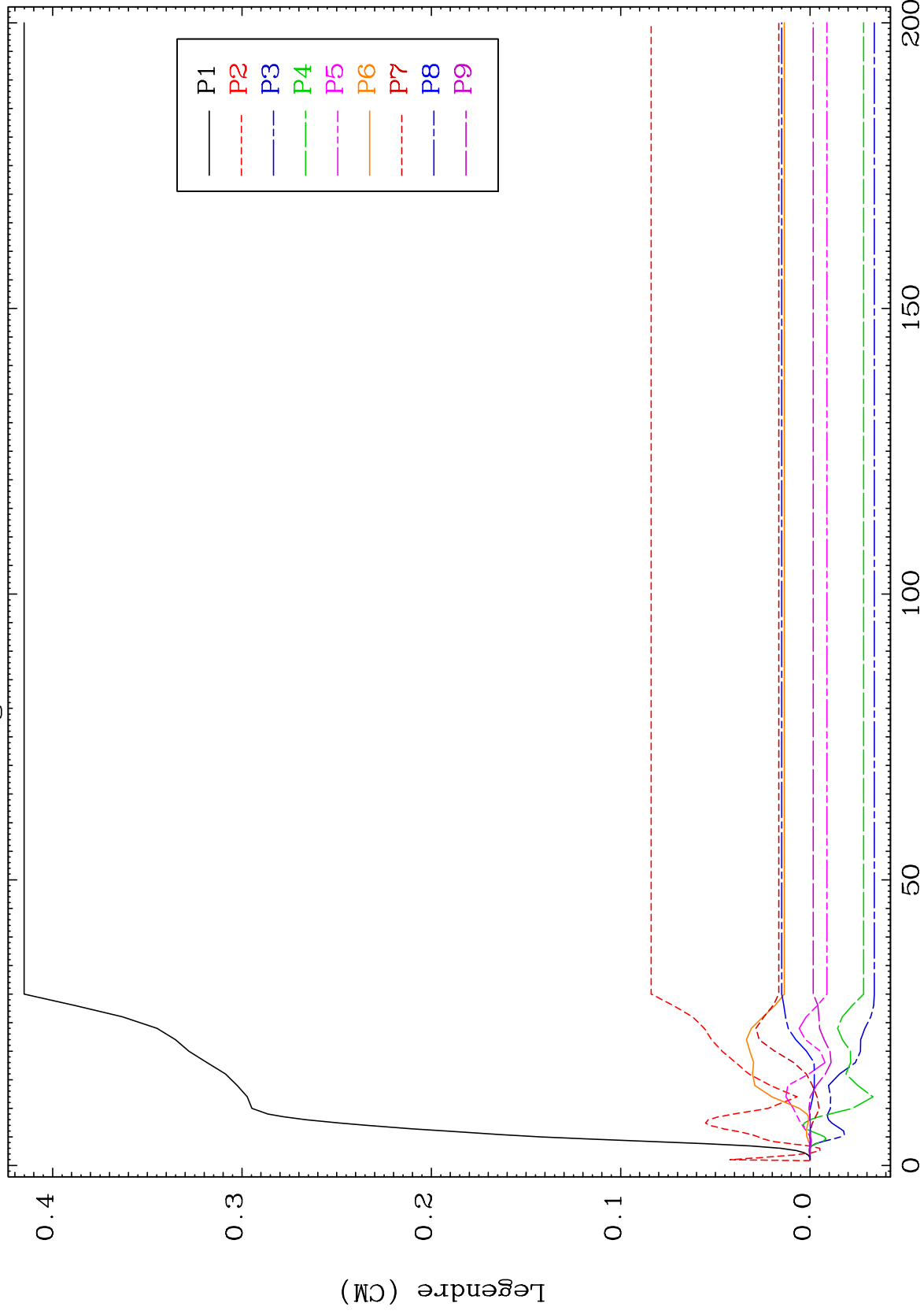
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



54

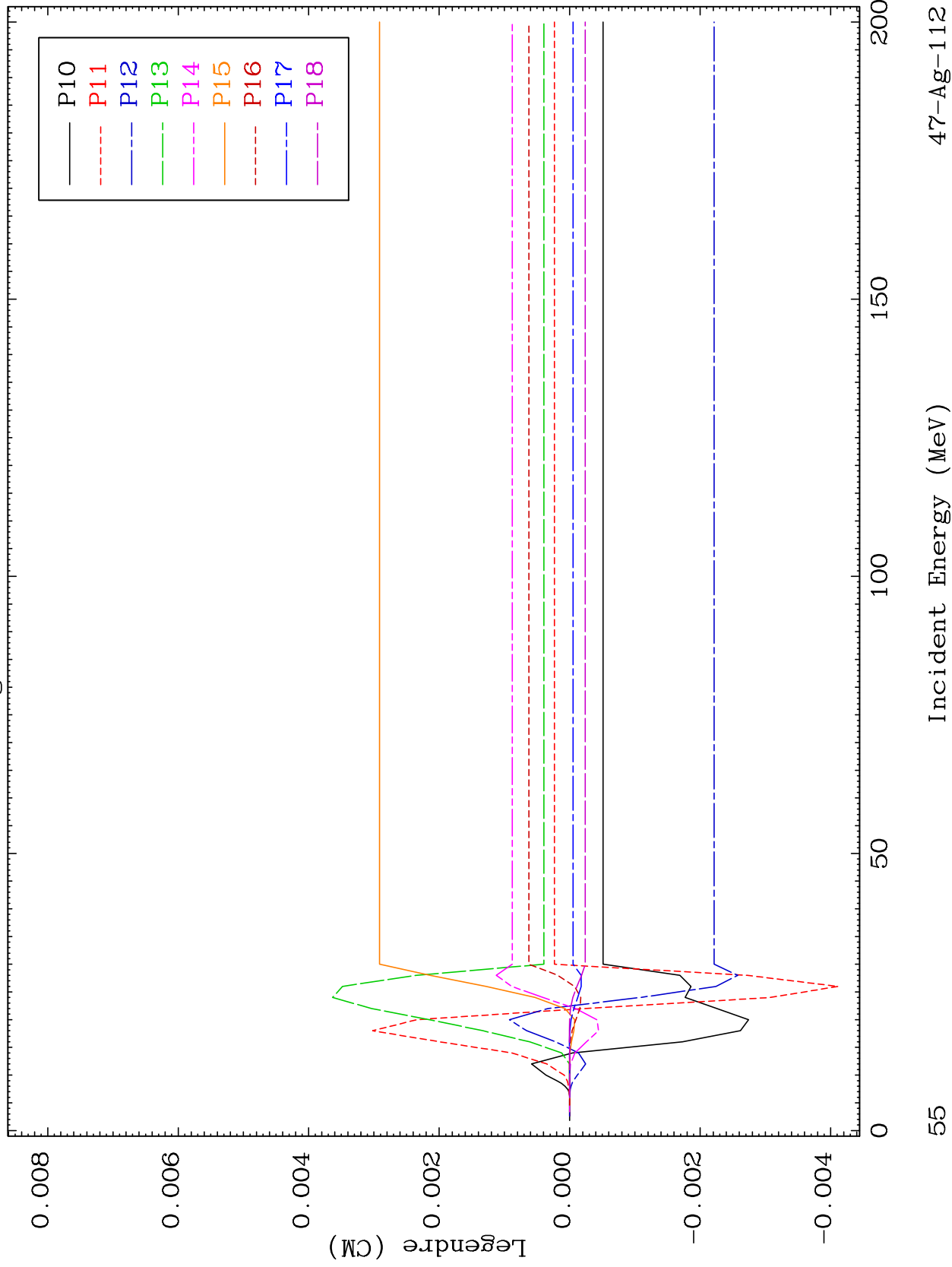
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

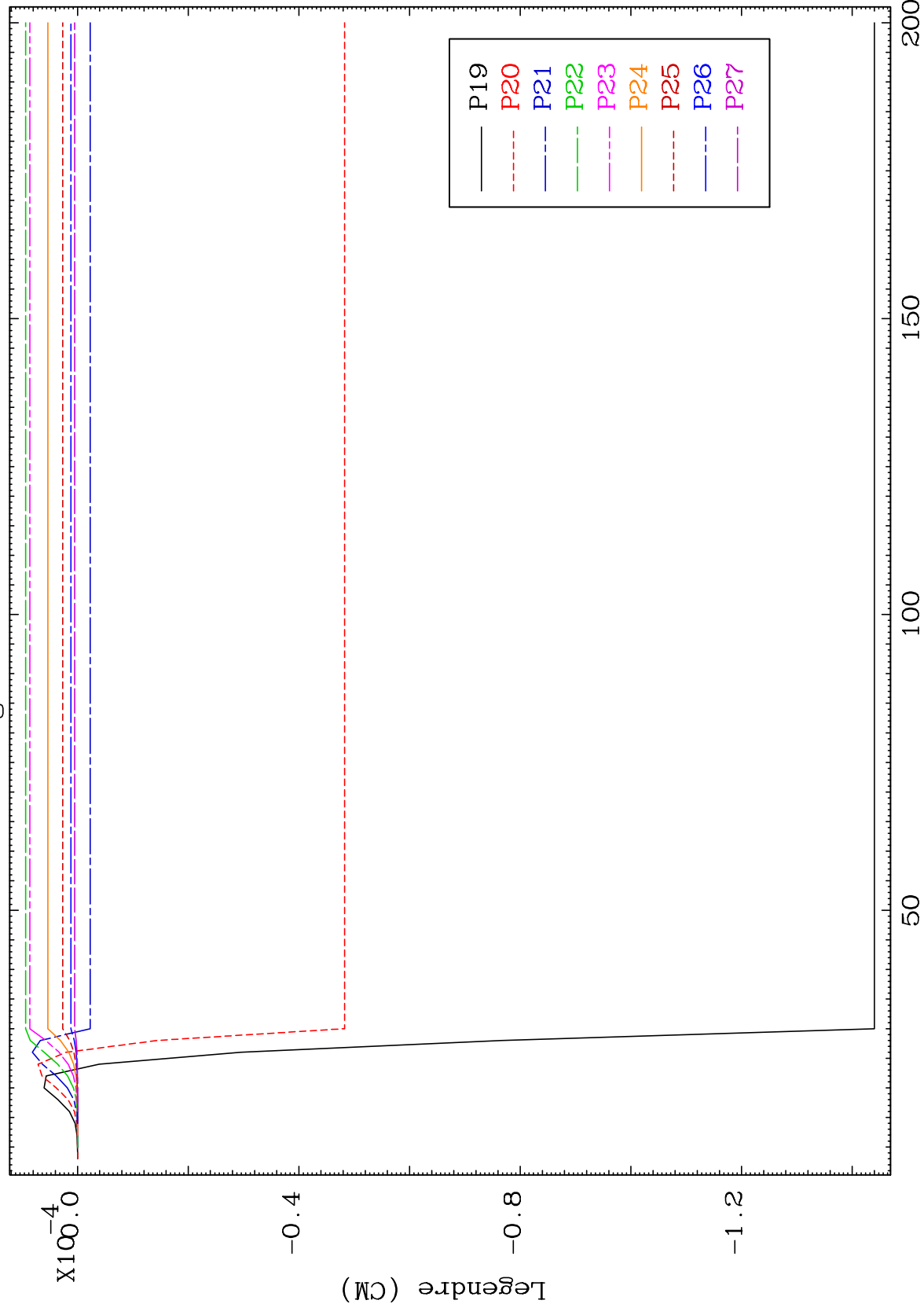
Incident Energy (MeV)

55

MAT 4740

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

47-Ag-112



56

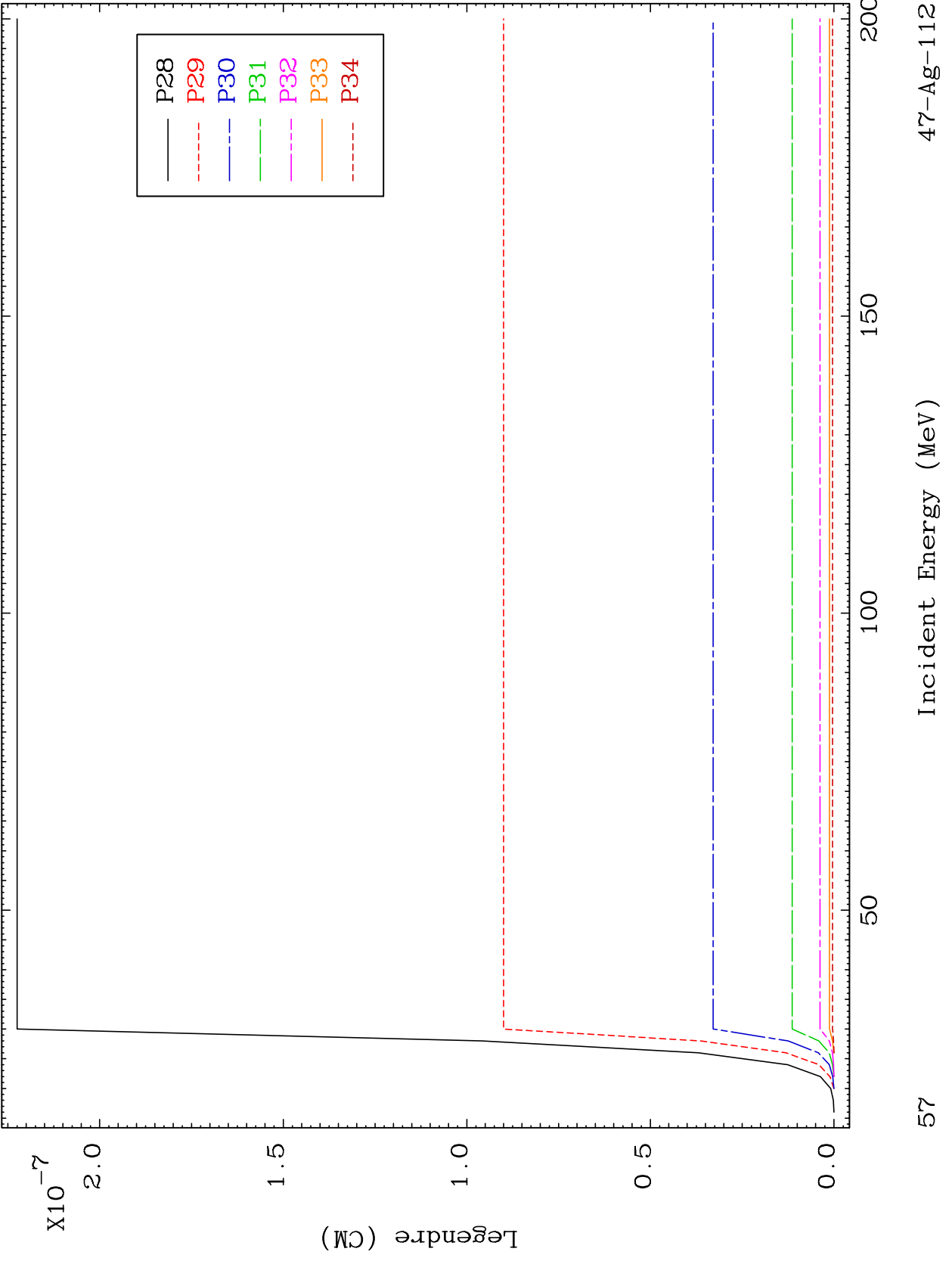
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

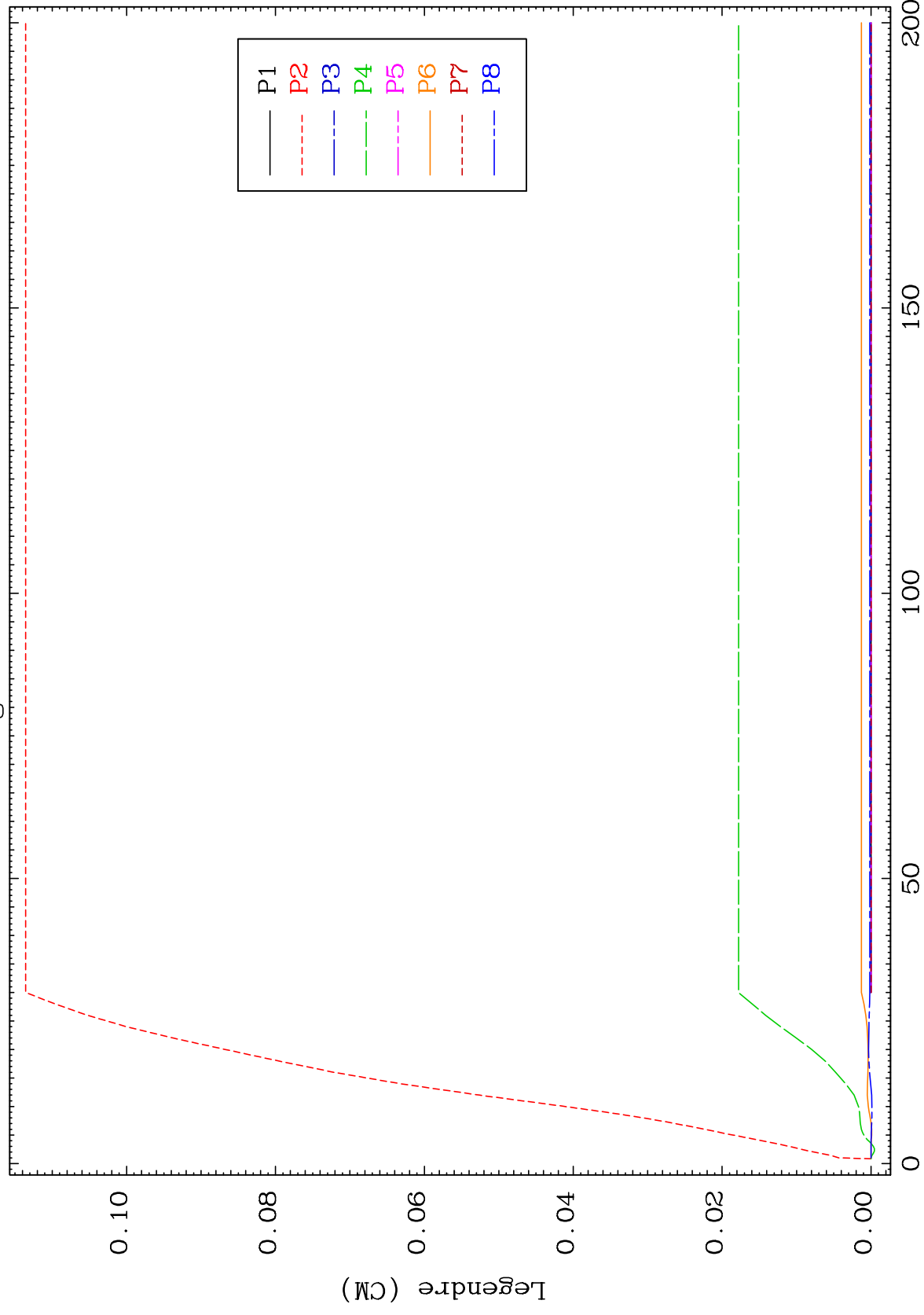
47-Ag-112



MAT 4740

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

47-Ag-112



58

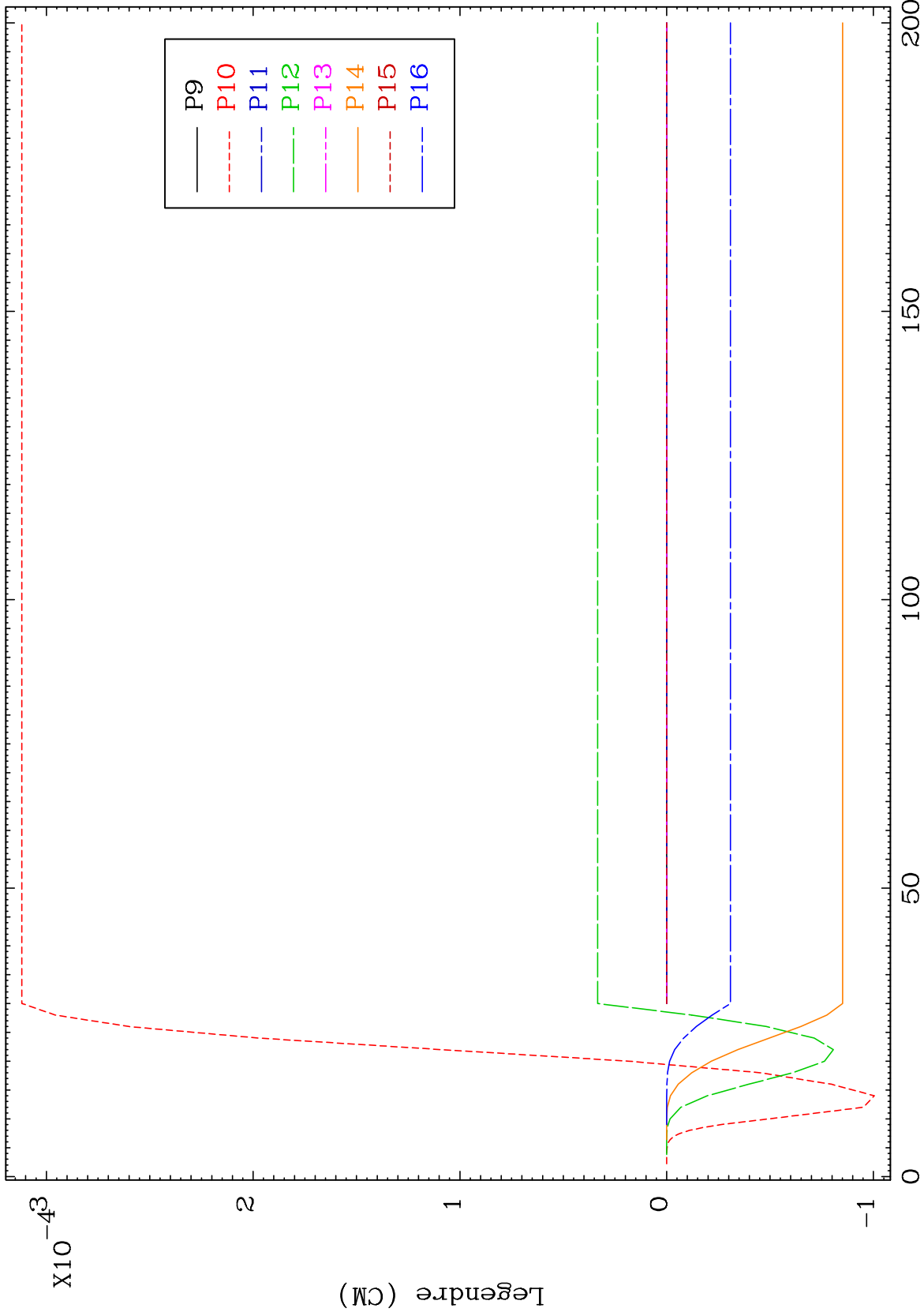
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



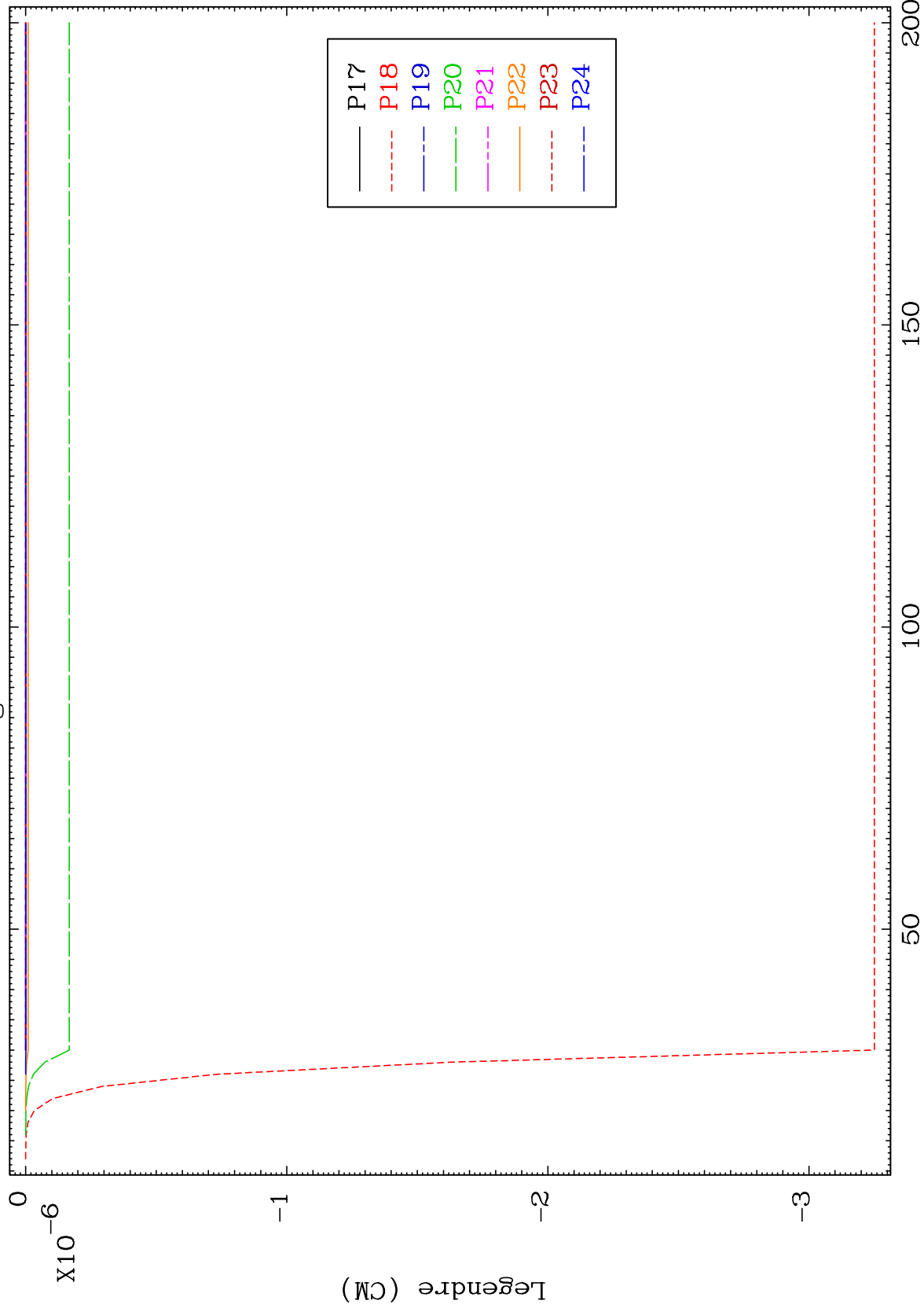
59

47-Ag-112

MAT 4740

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

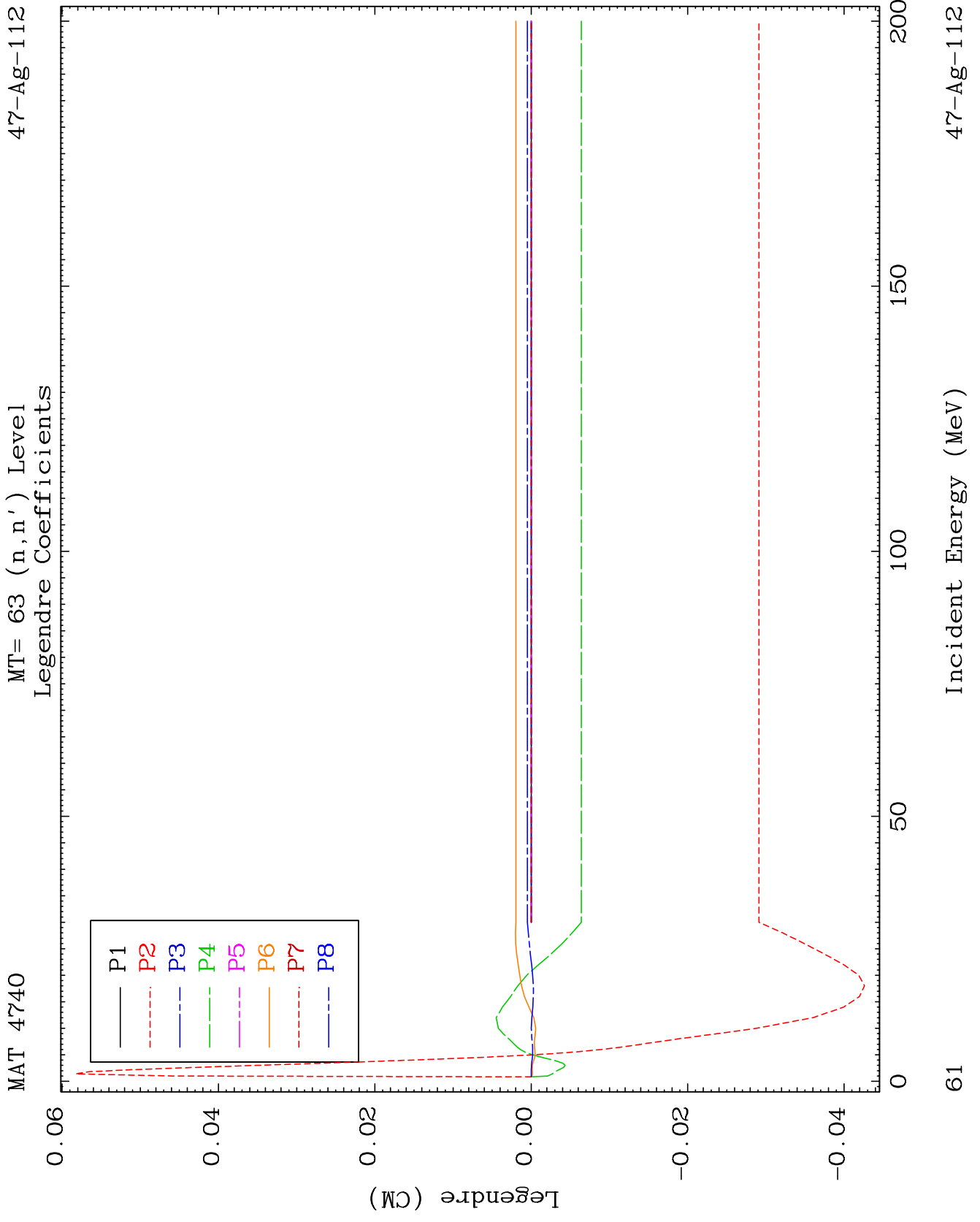
47-Ag-112



60

Incident Energy (MeV)

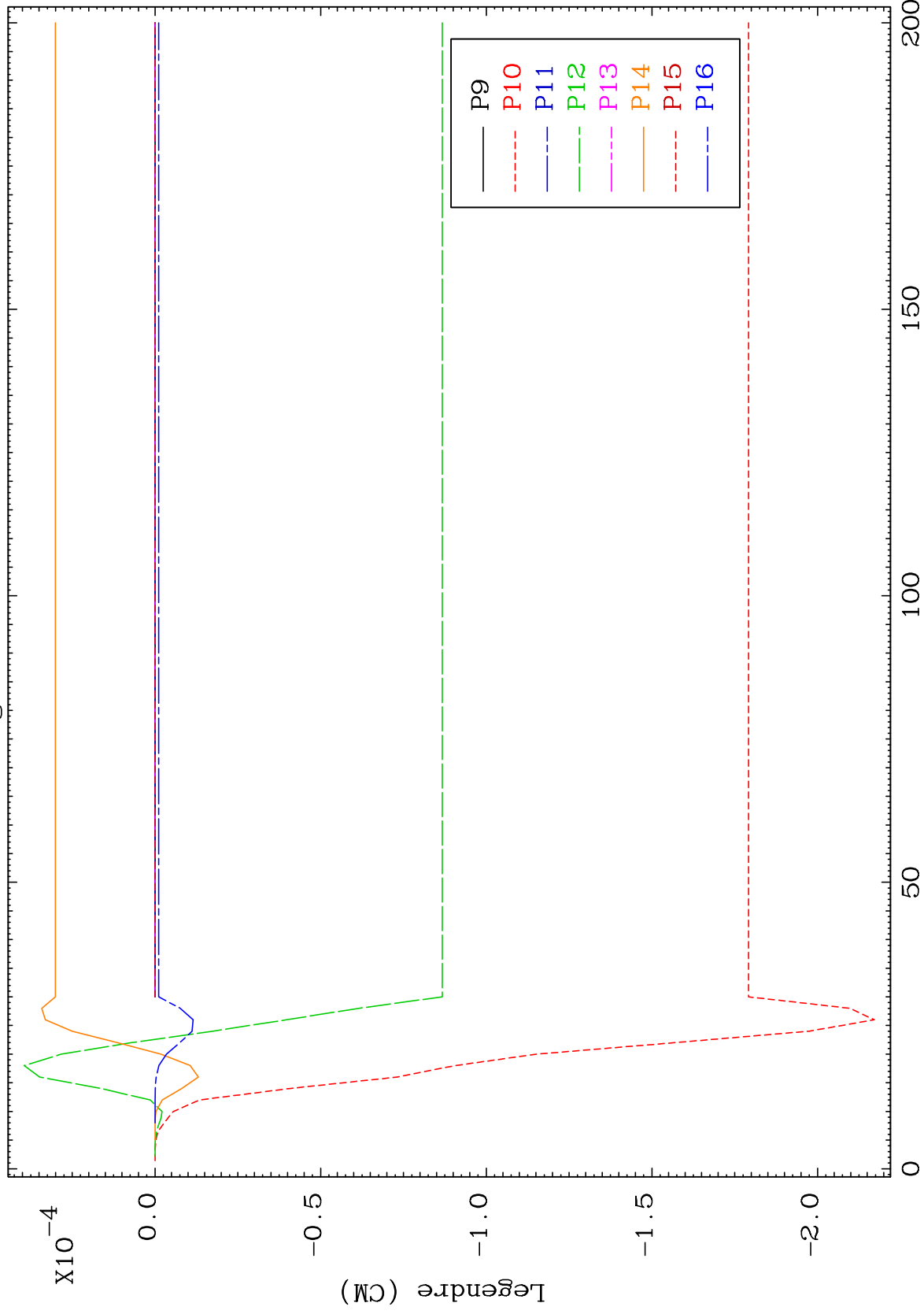
47-Ag-112



MAT 4740

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

47-Ag-112



62

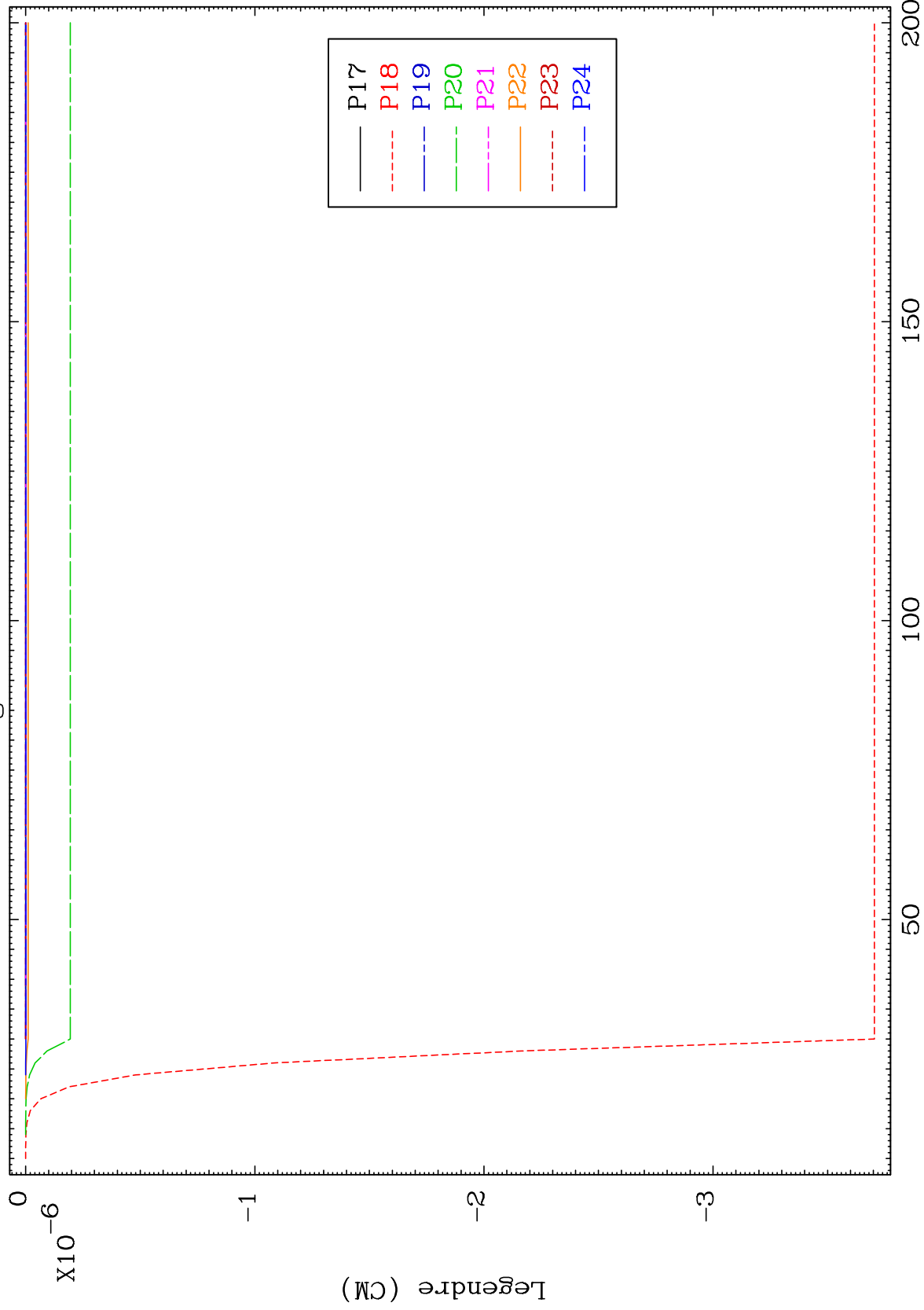
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



63

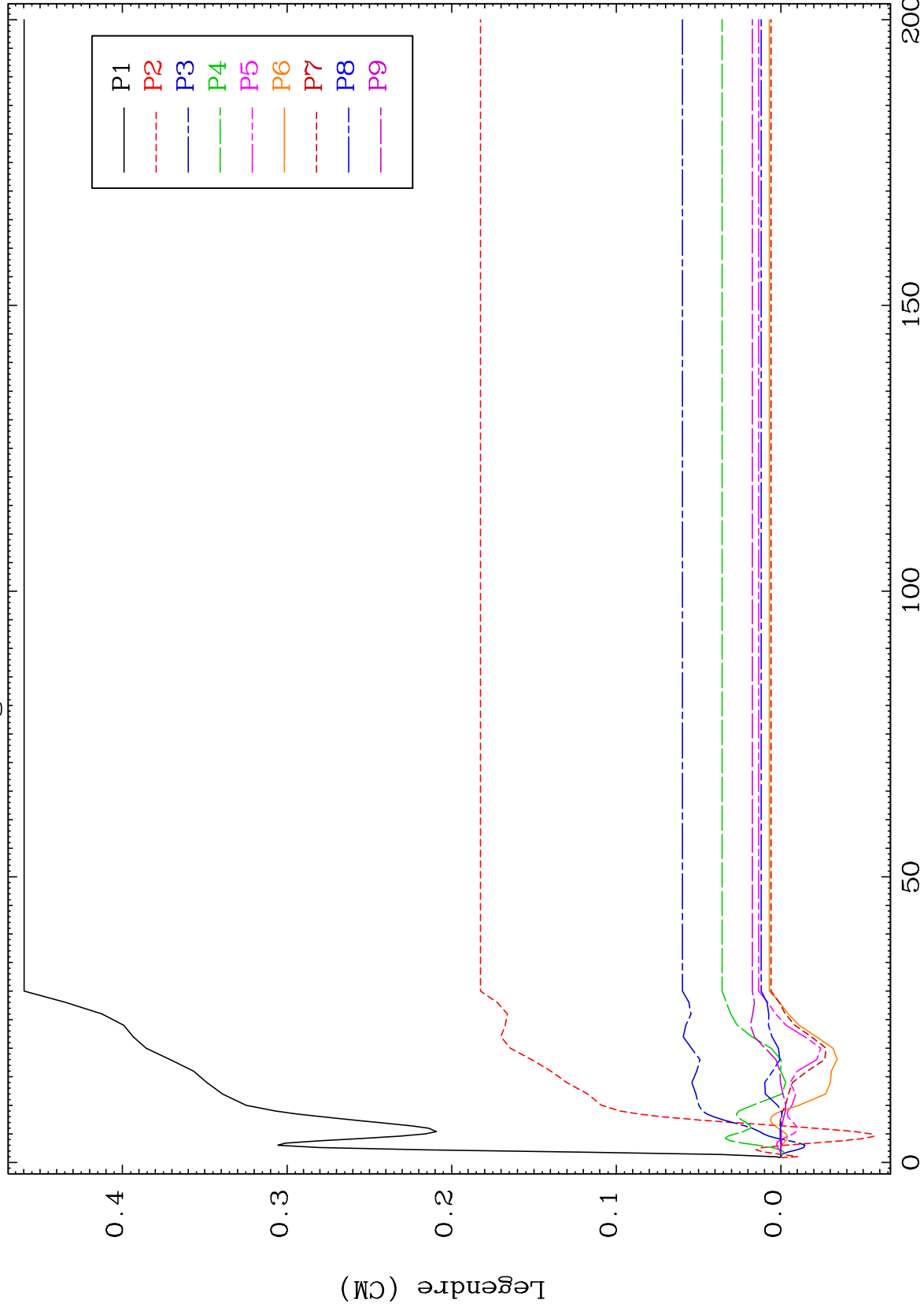
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



64

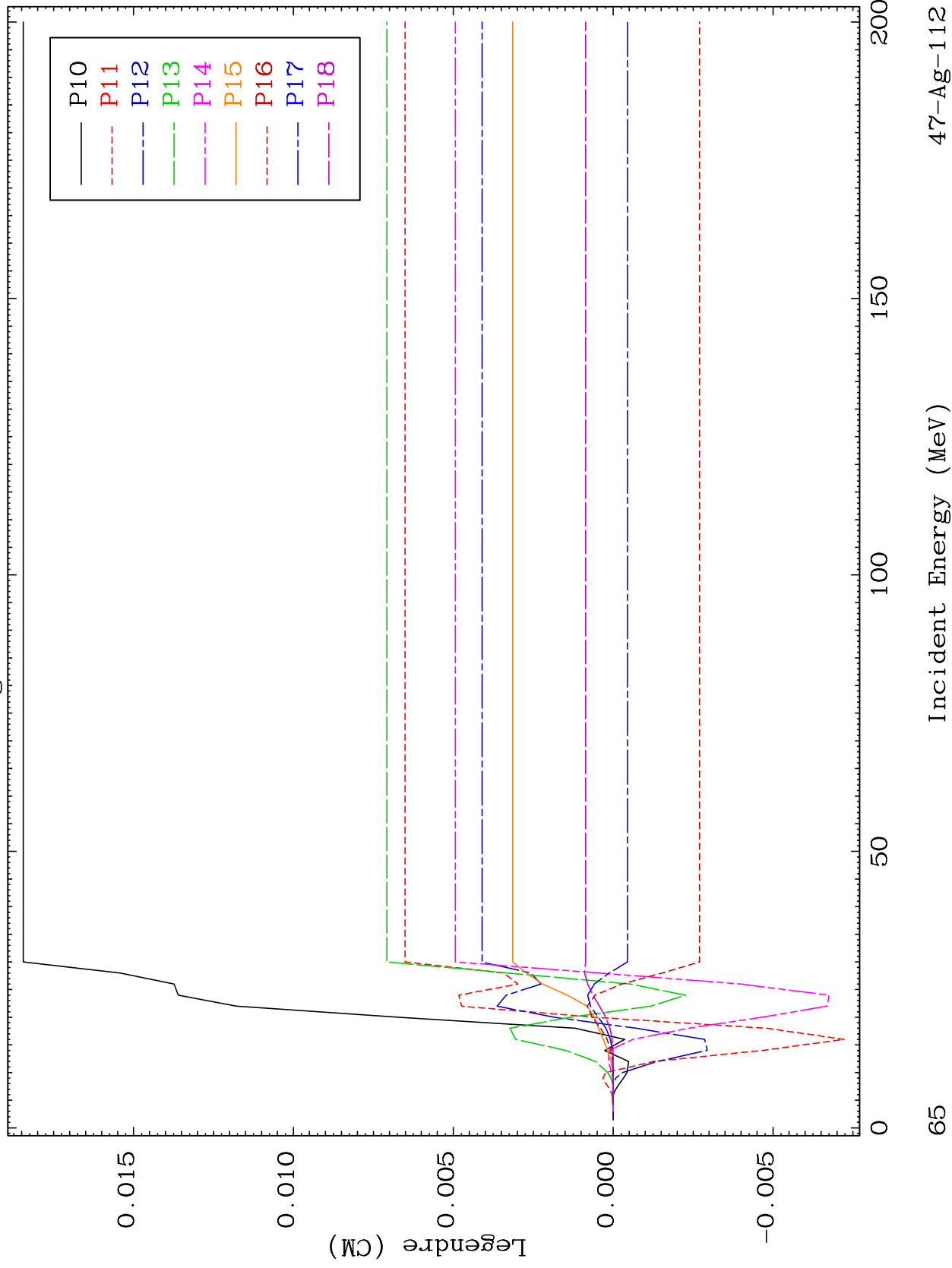
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

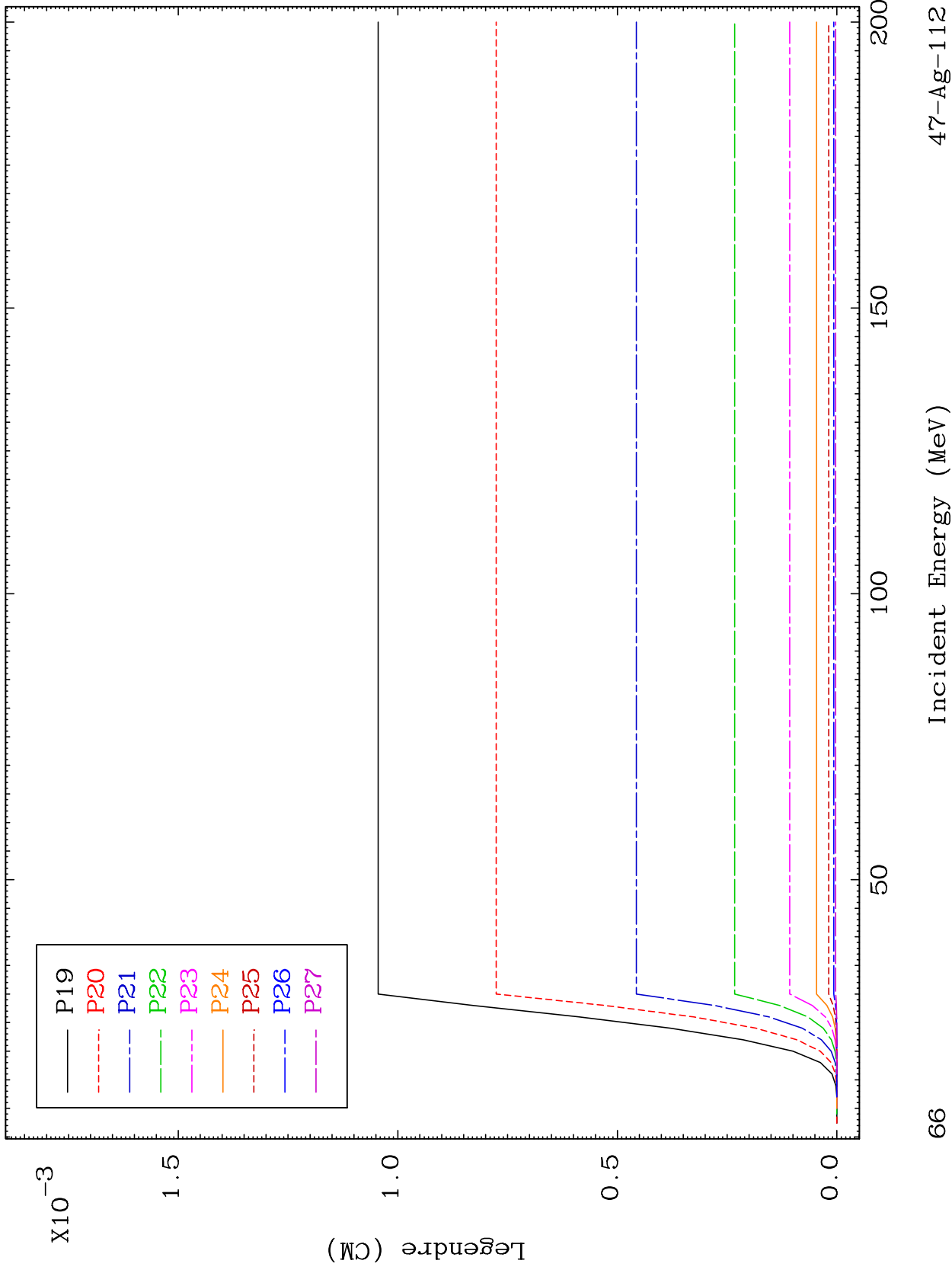
47-Ag-112



47-Ag-112

Incident Energy (MeV)

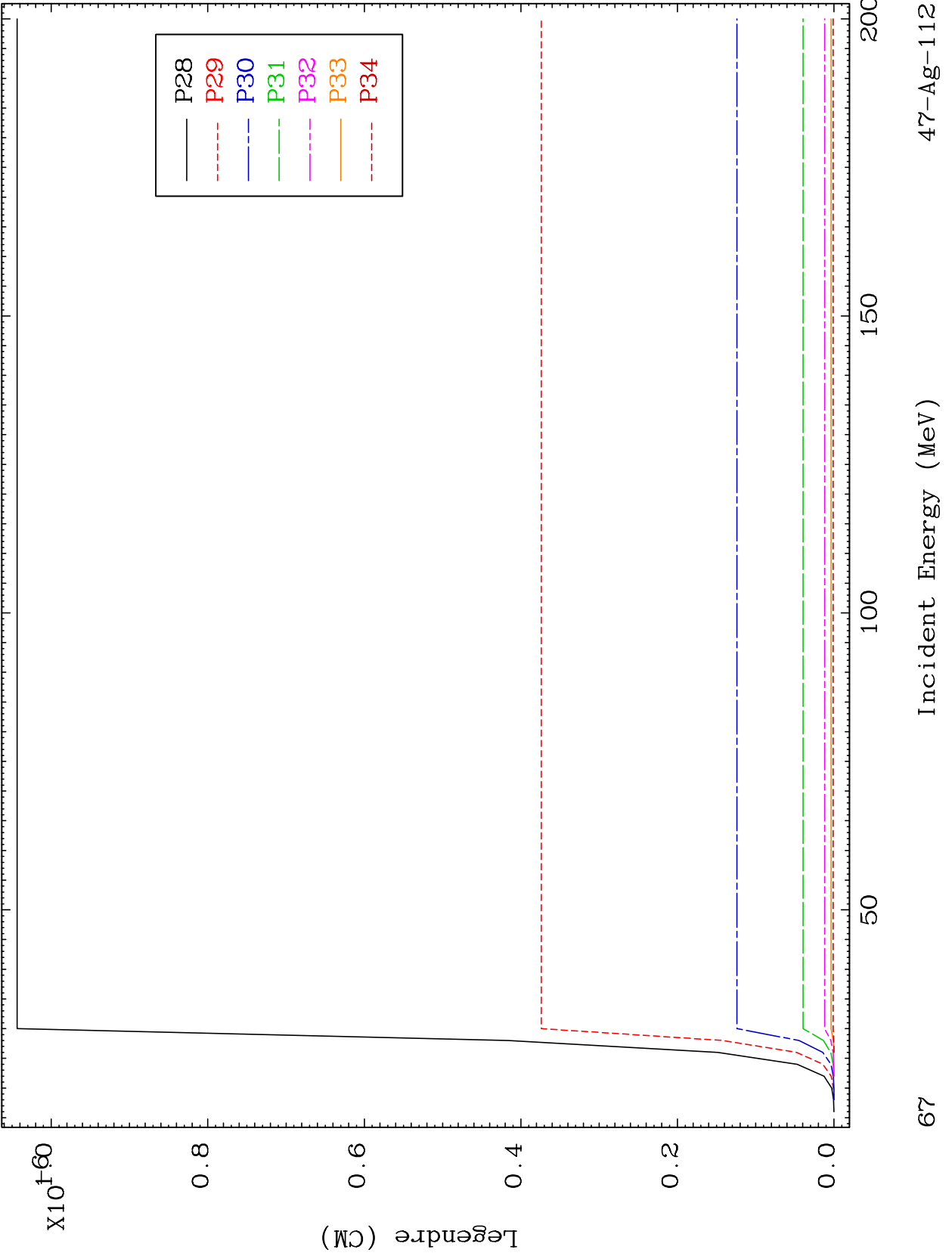
65



MAT 4740

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

47-Ag-112



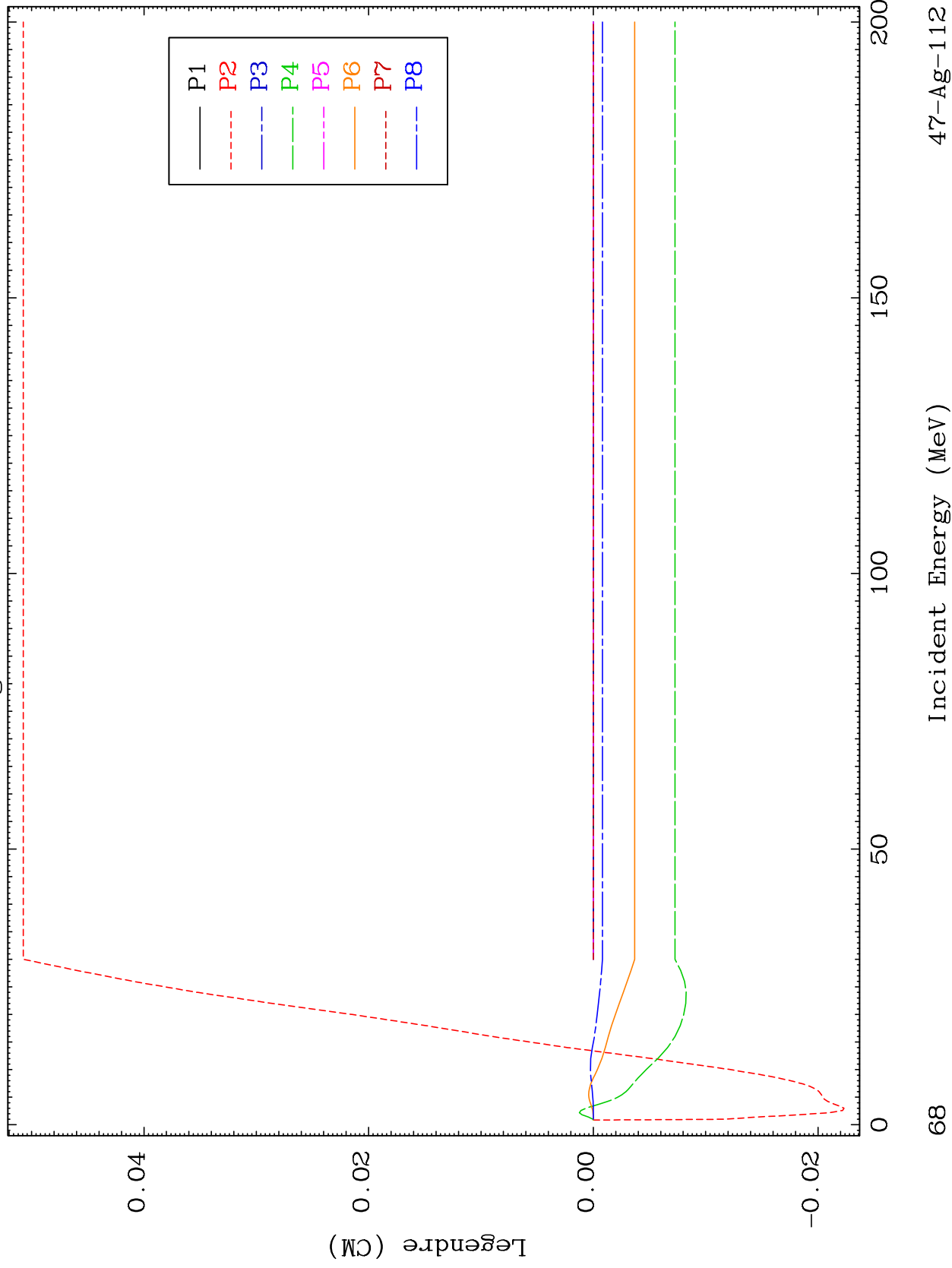
67

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

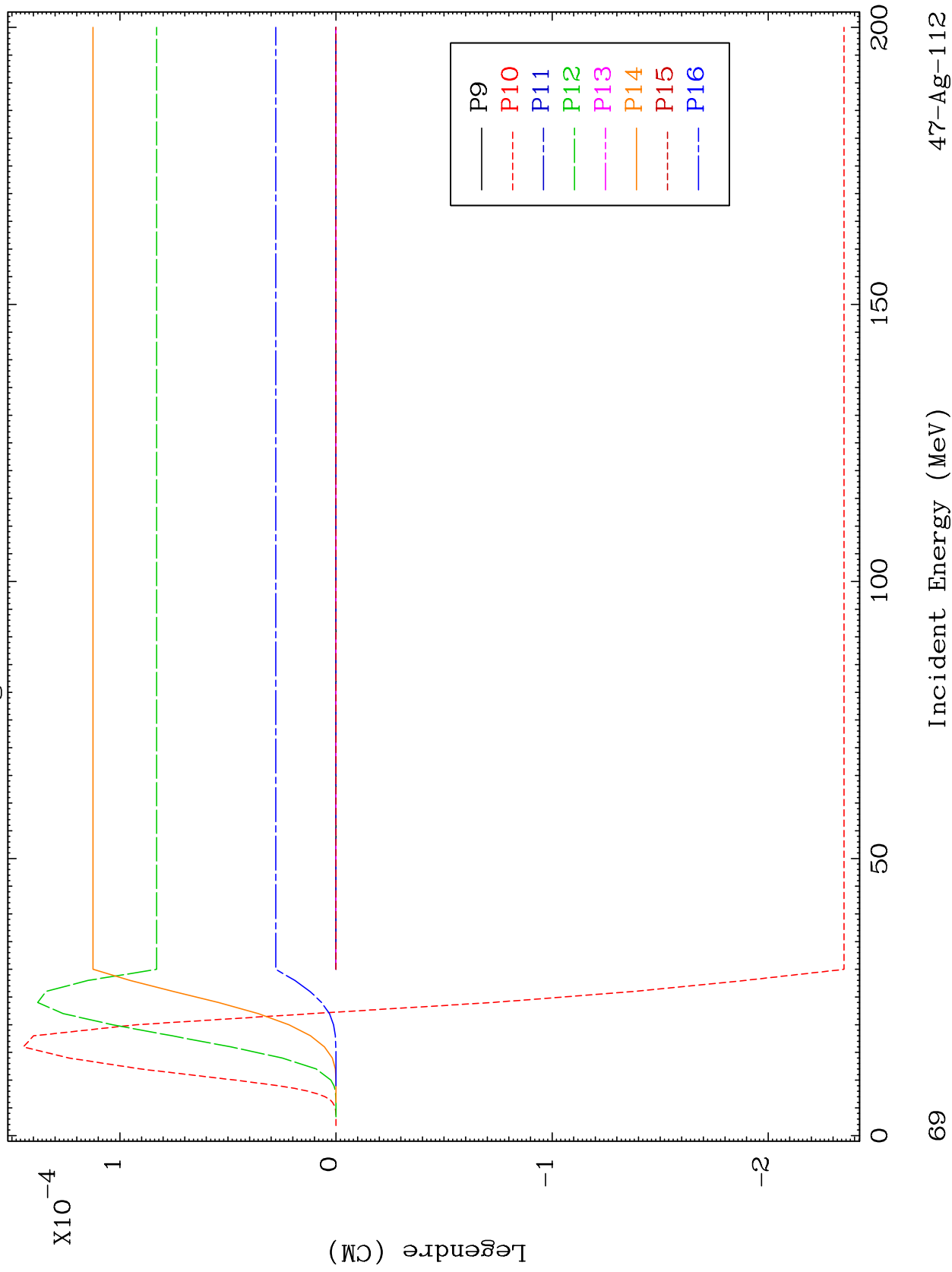
Incident Energy (MeV)

68

MAT 4740

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

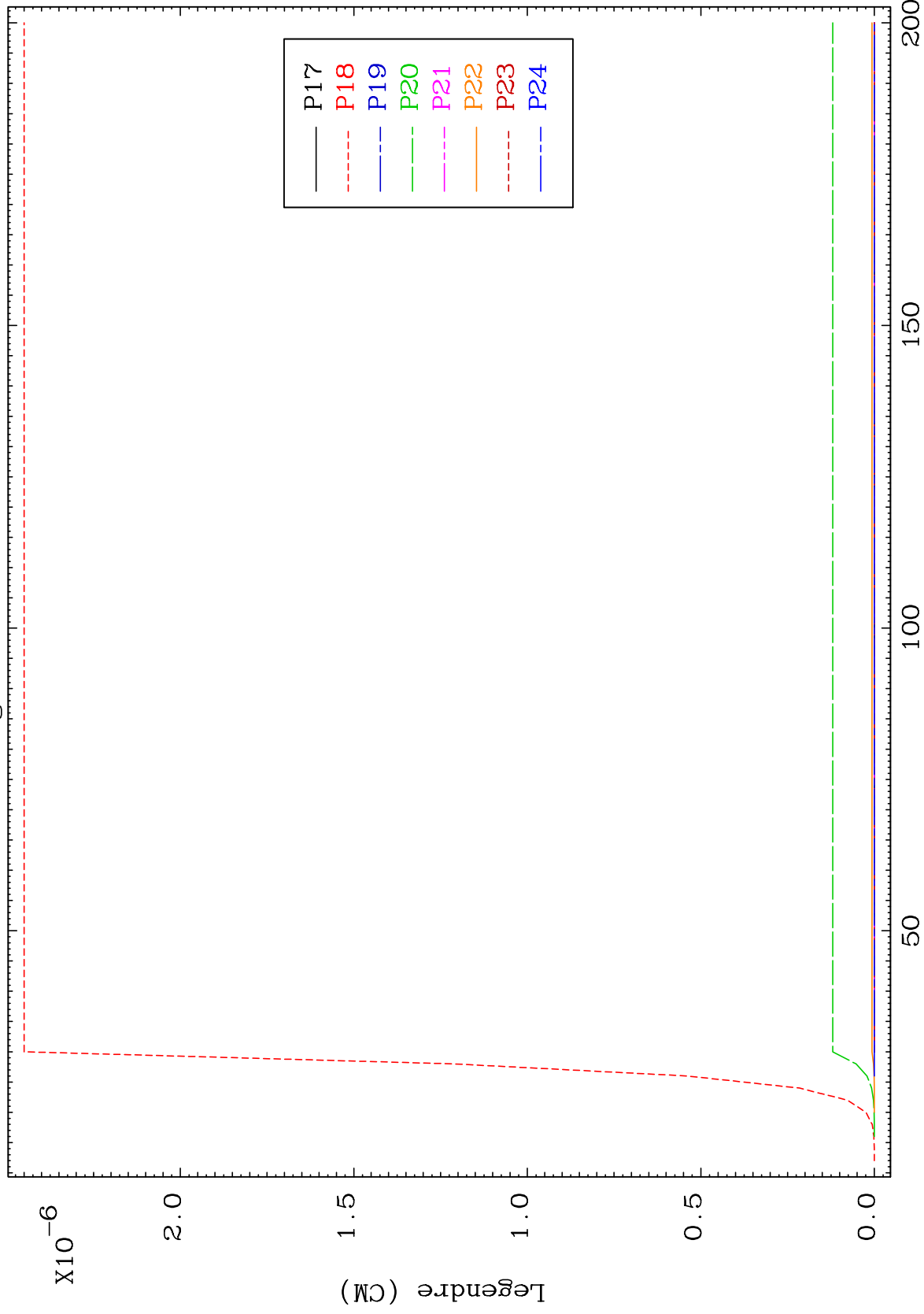
47-Ag-112



MAT 4740

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

47-Ag-112



70

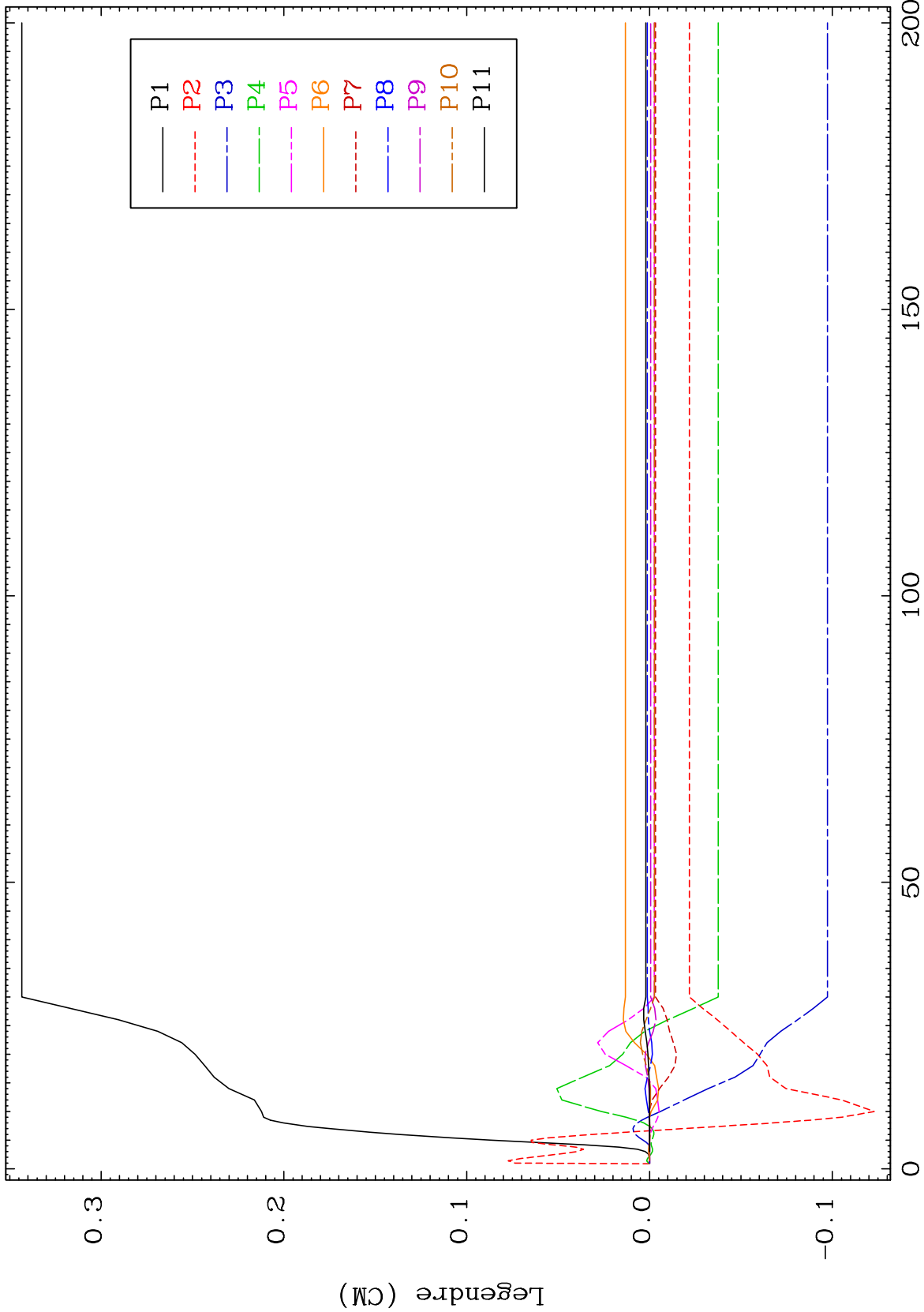
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



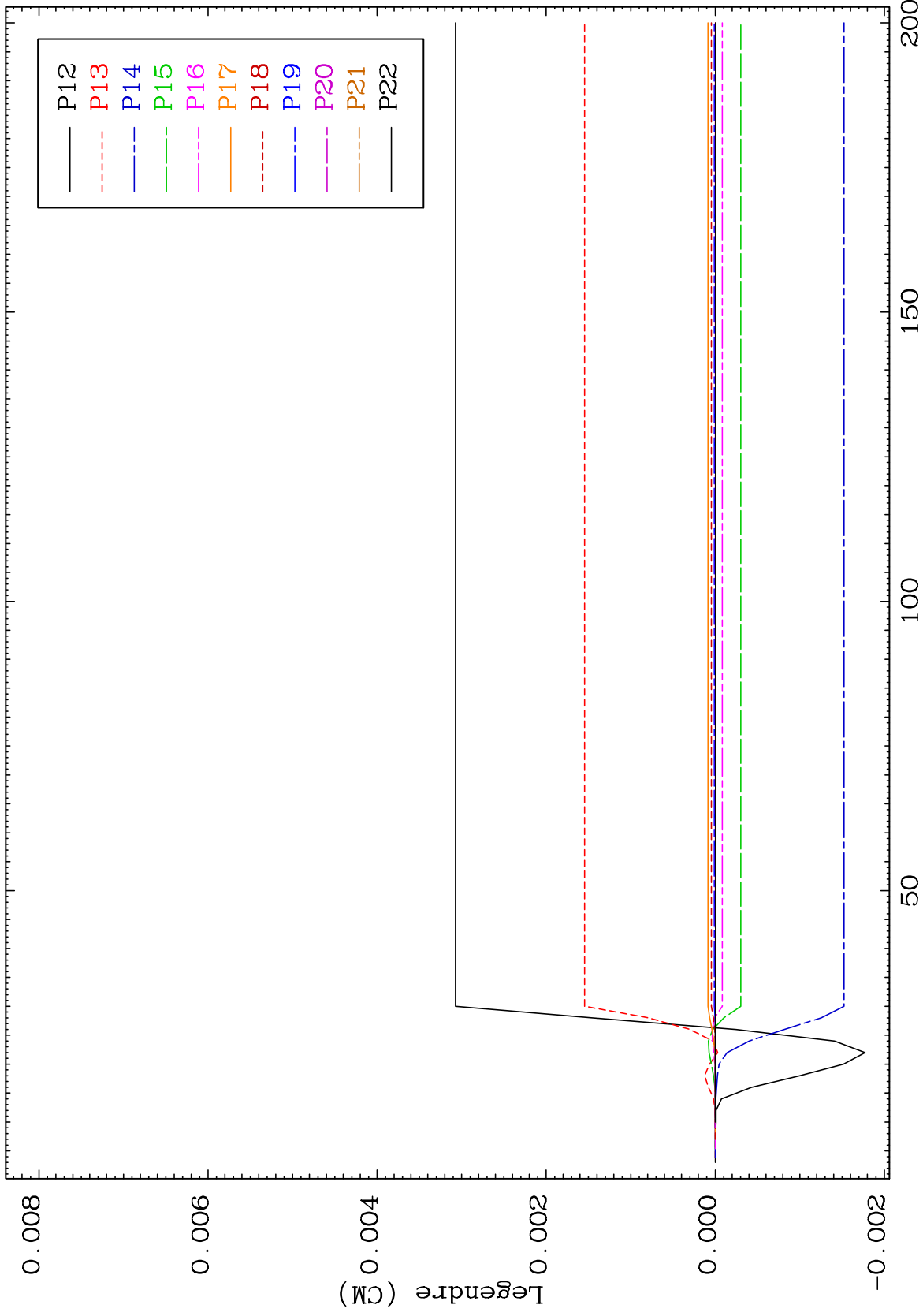
71

47-Ag-112

MAT 4740

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

47-Ag-112



72

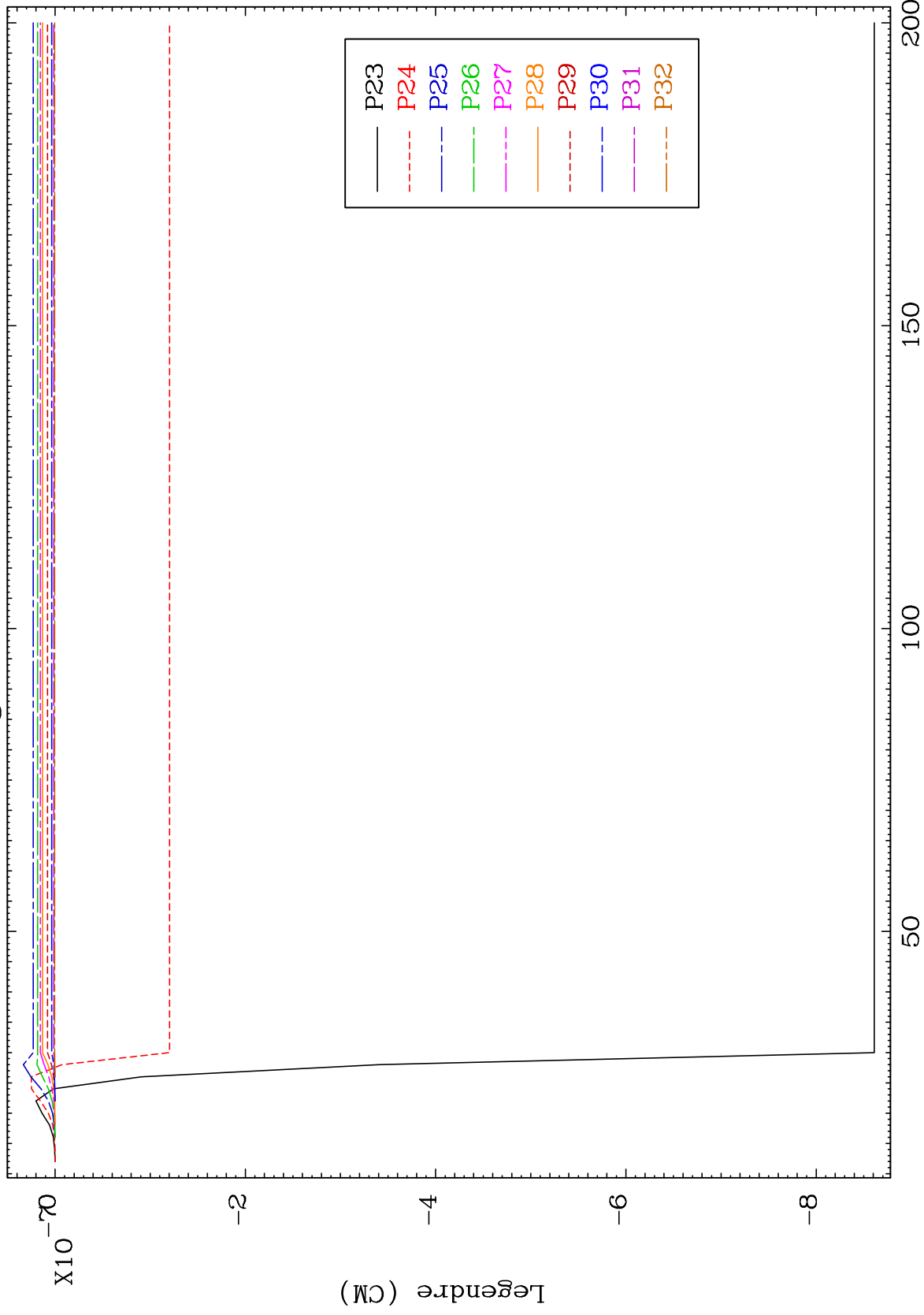
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

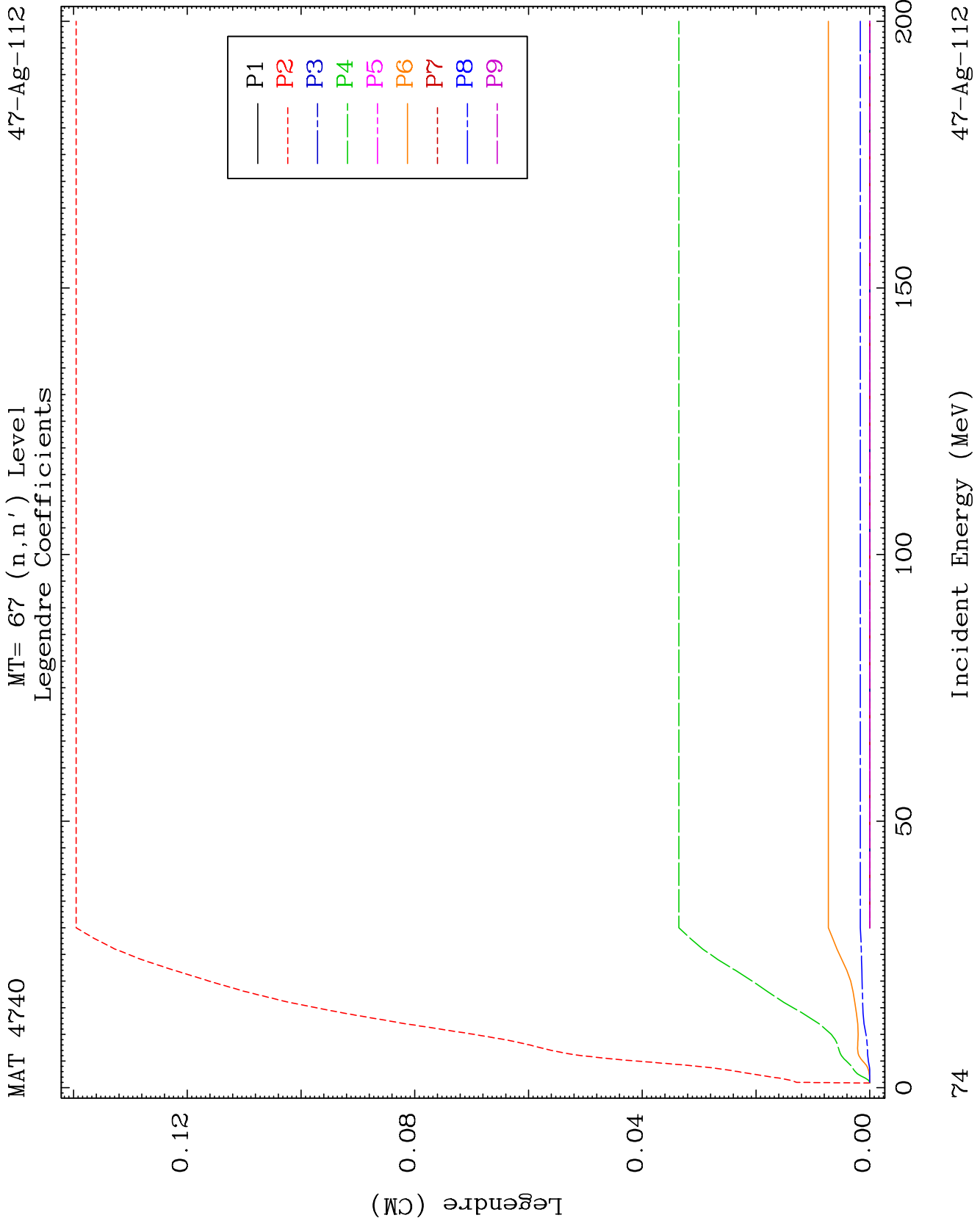
47-Ag-112



73

Incident Energy (MeV)

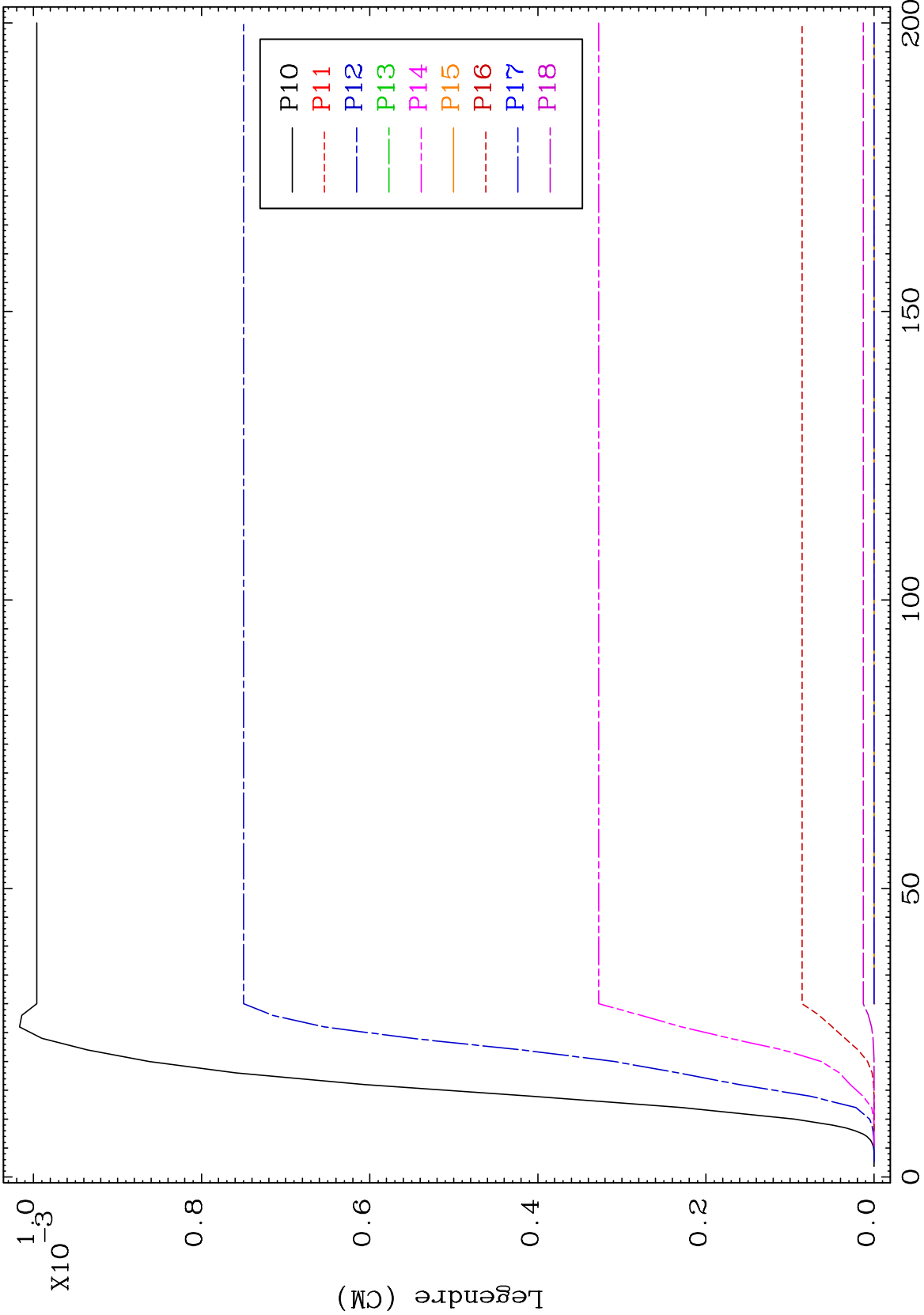
47-Ag-112



MAT 4740

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

47-Ag-112



75

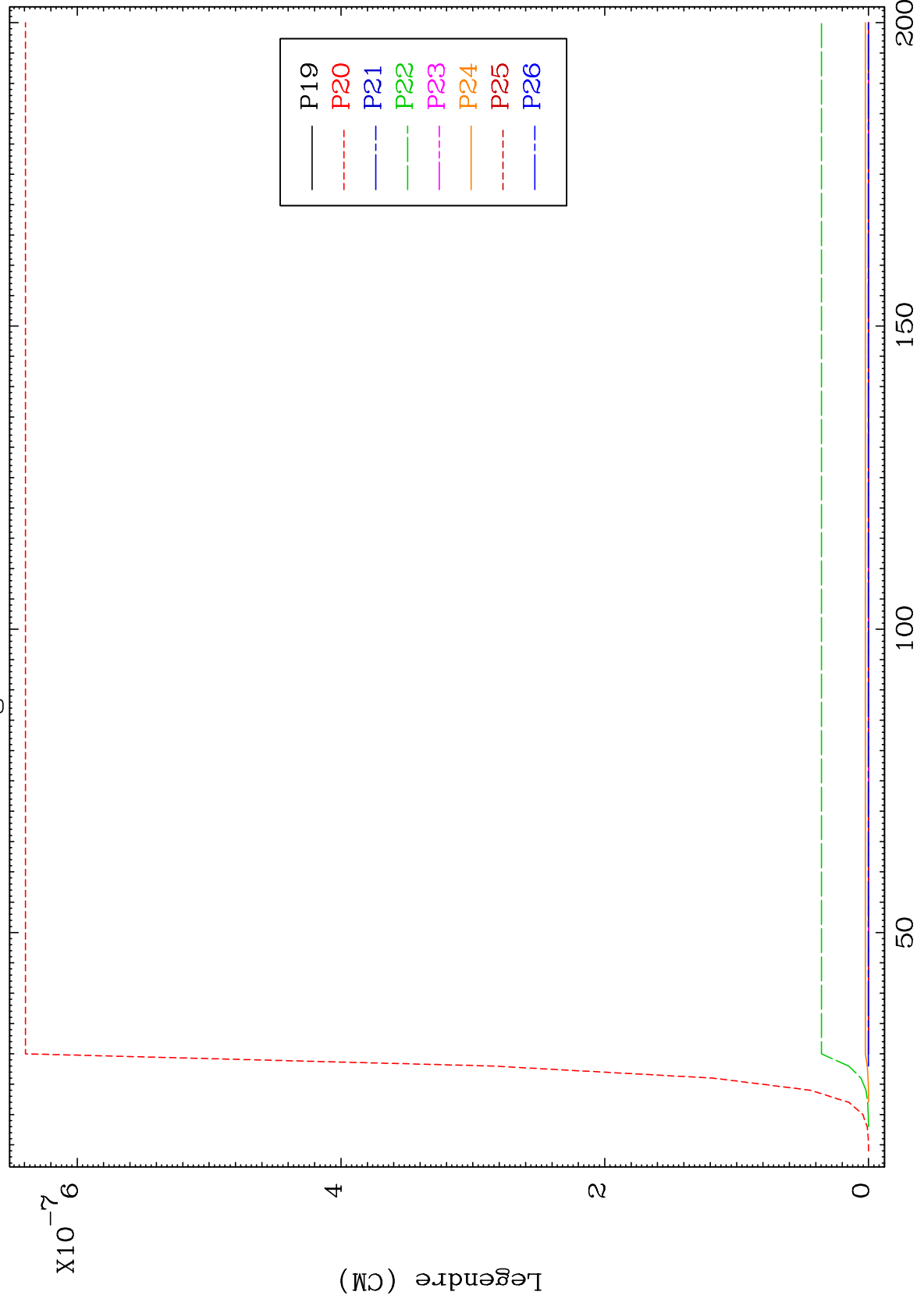
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



76

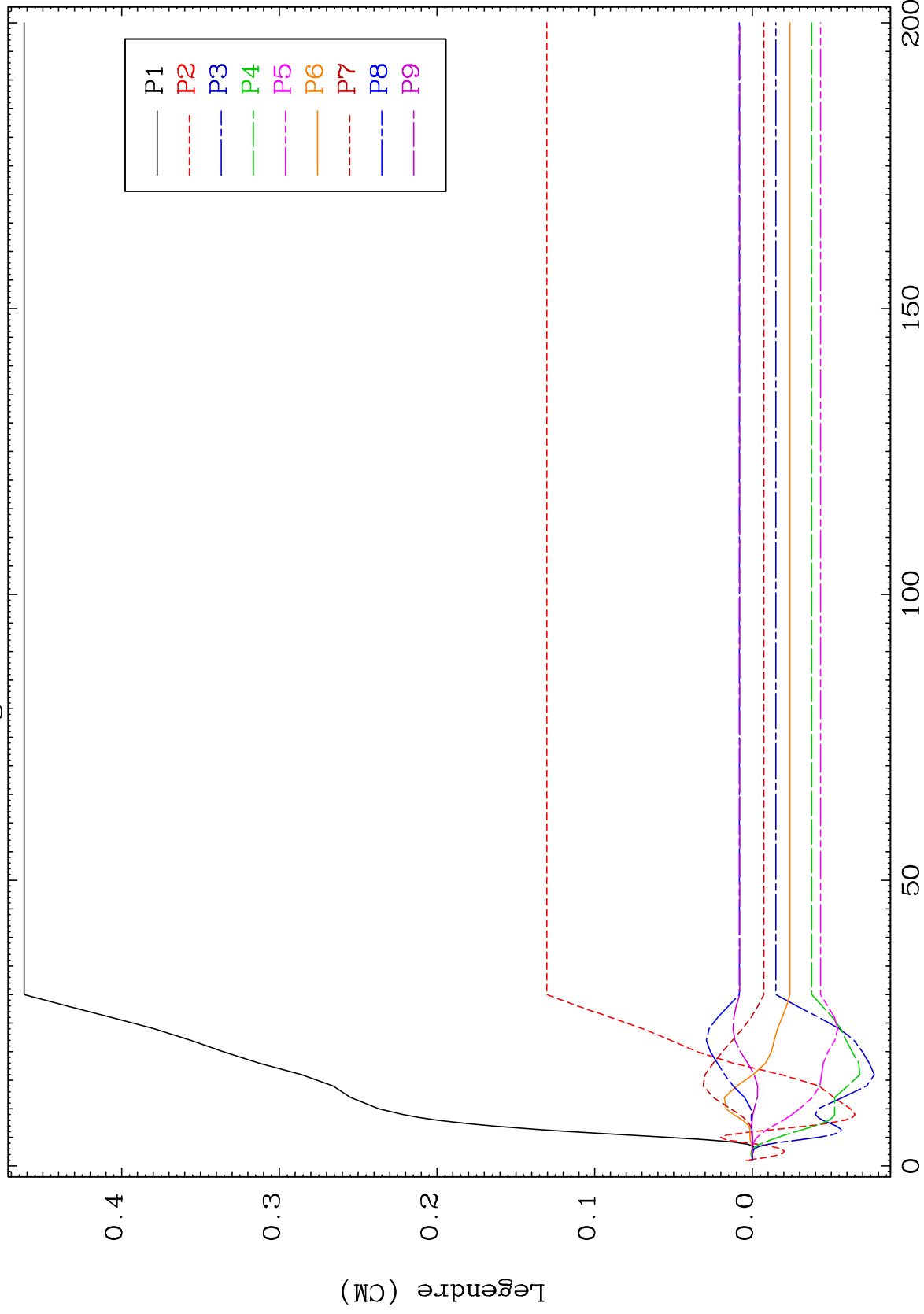
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



77

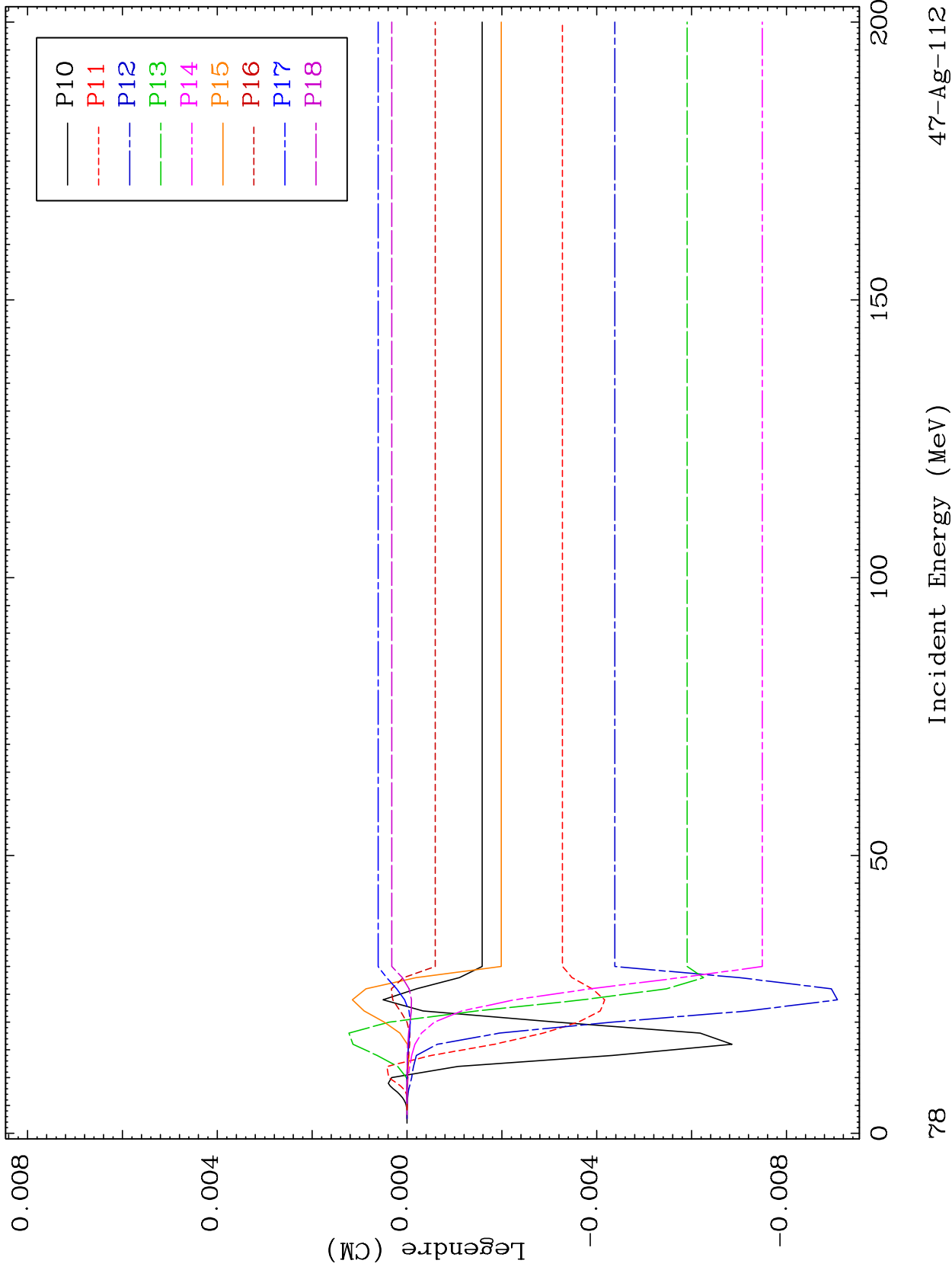
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



78

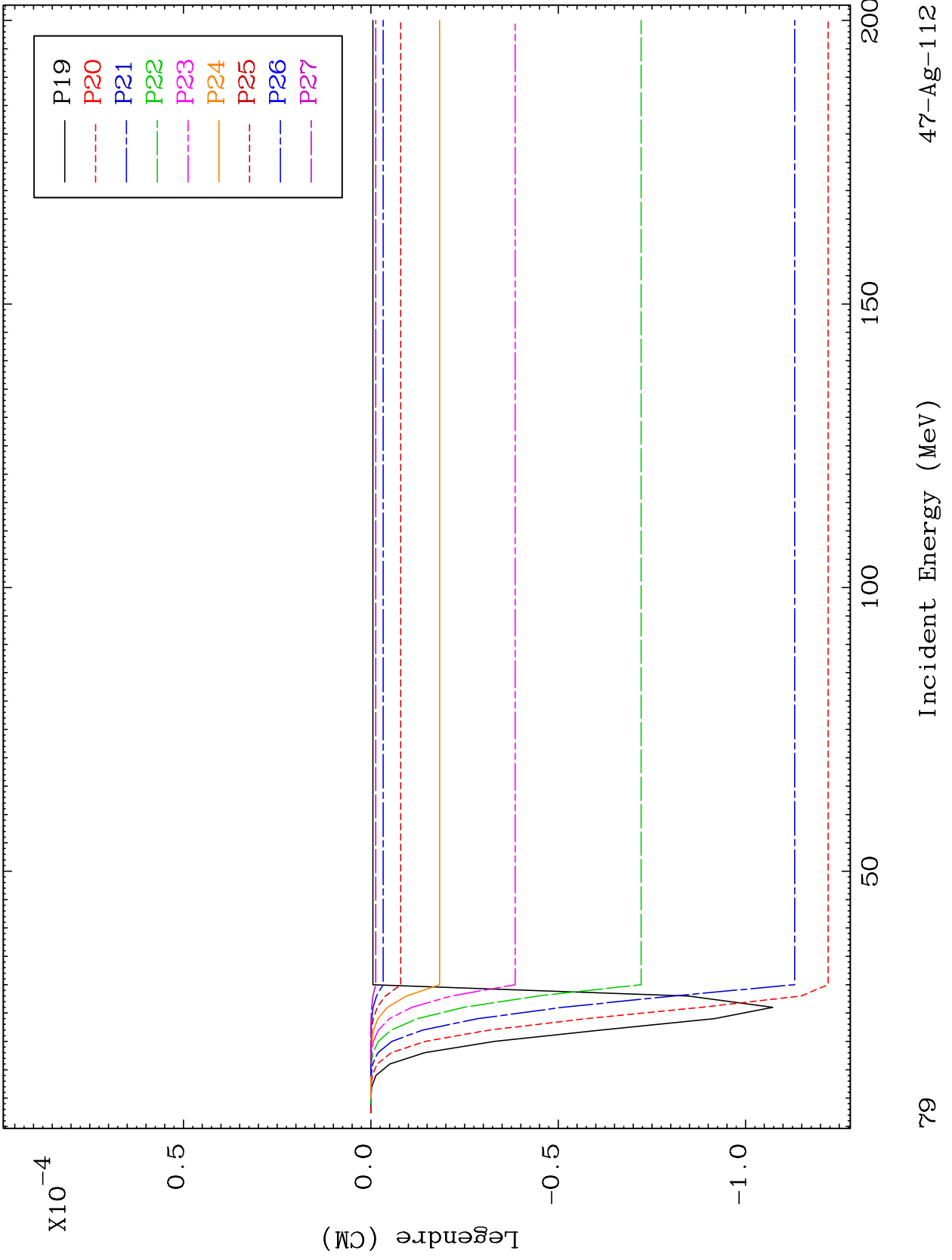
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



79

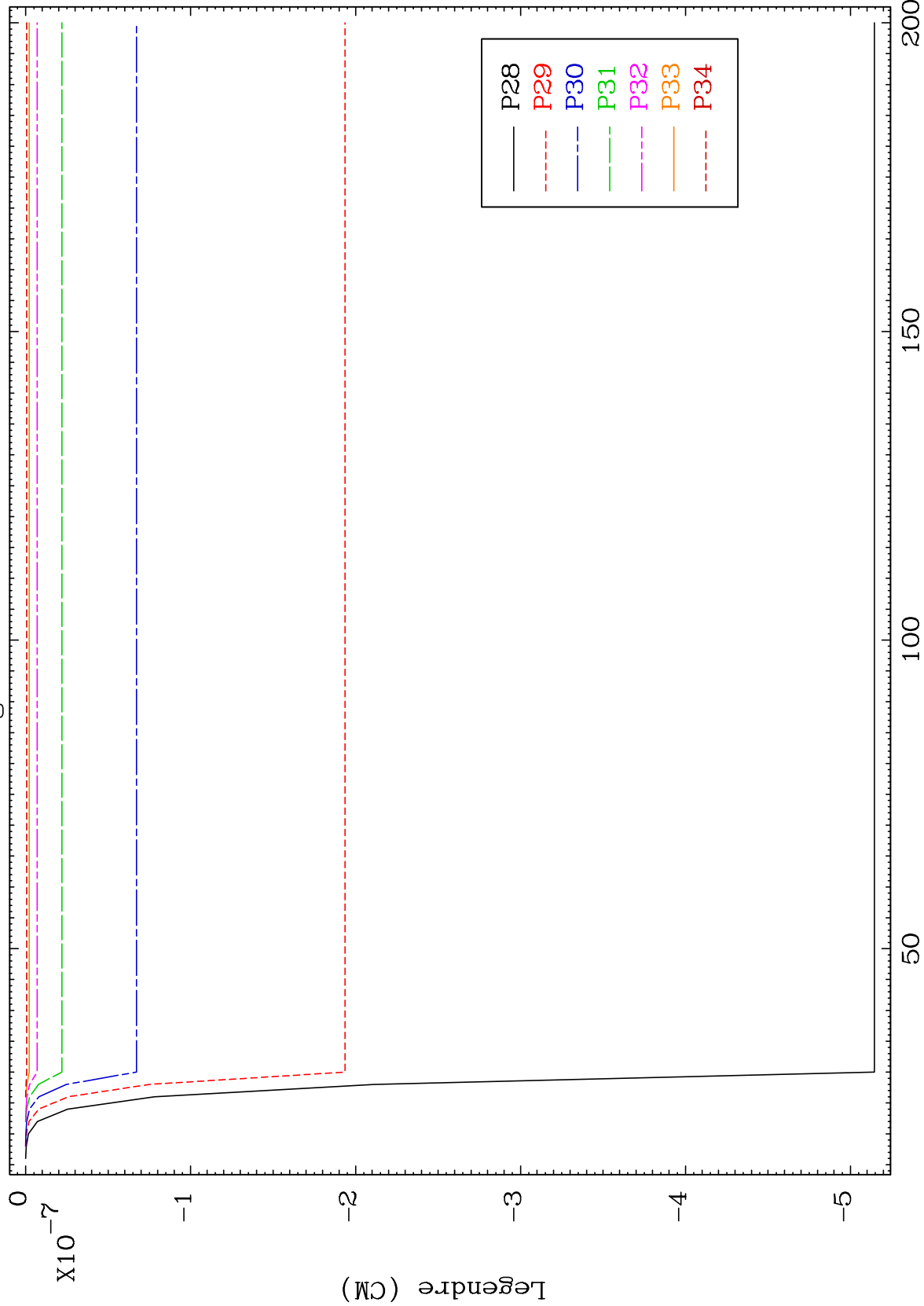
47-Ag-112

MAT 4740

MT= 68 (n,n') Level

47-Ag-112

Legendre Coefficients



80

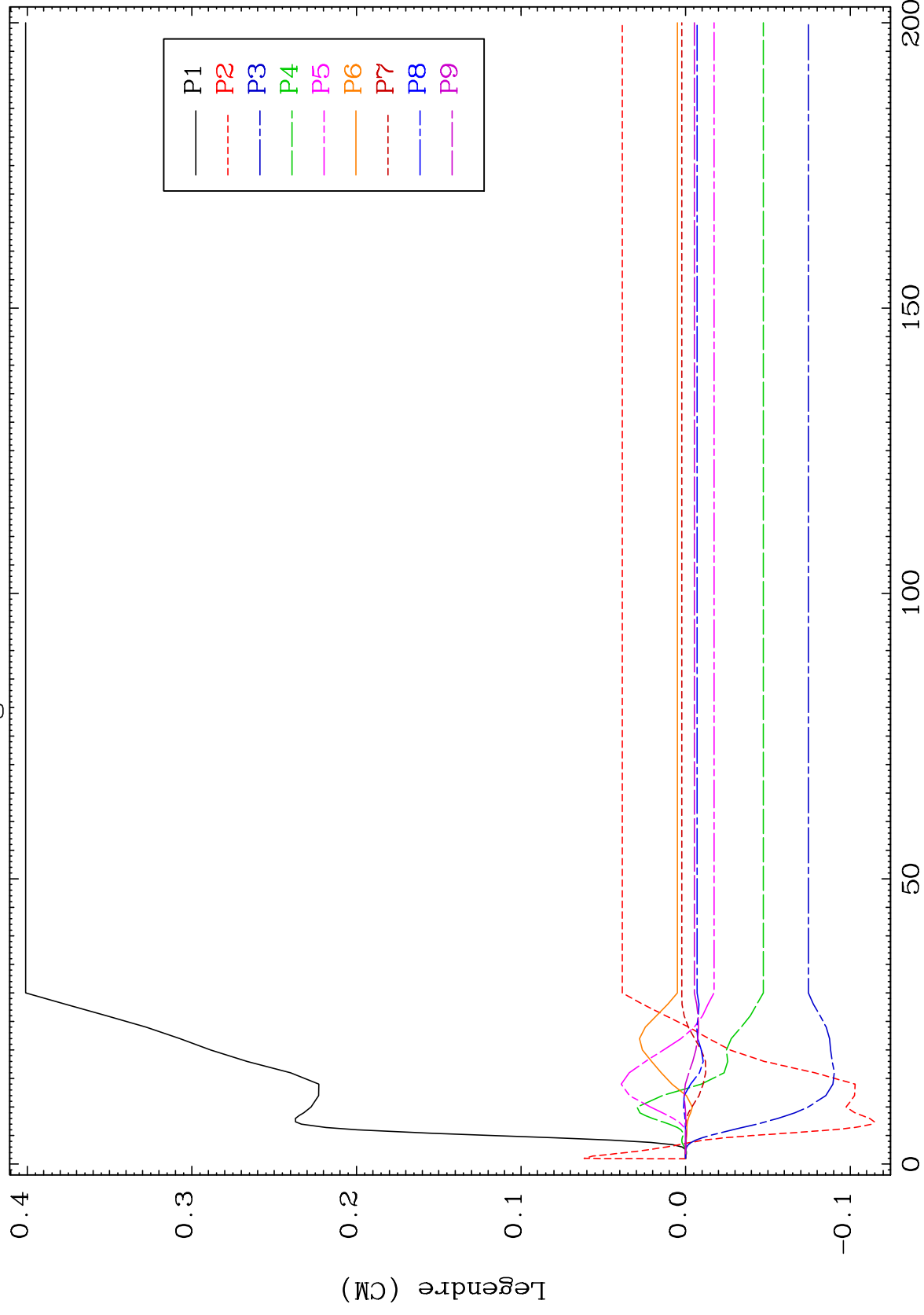
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



81

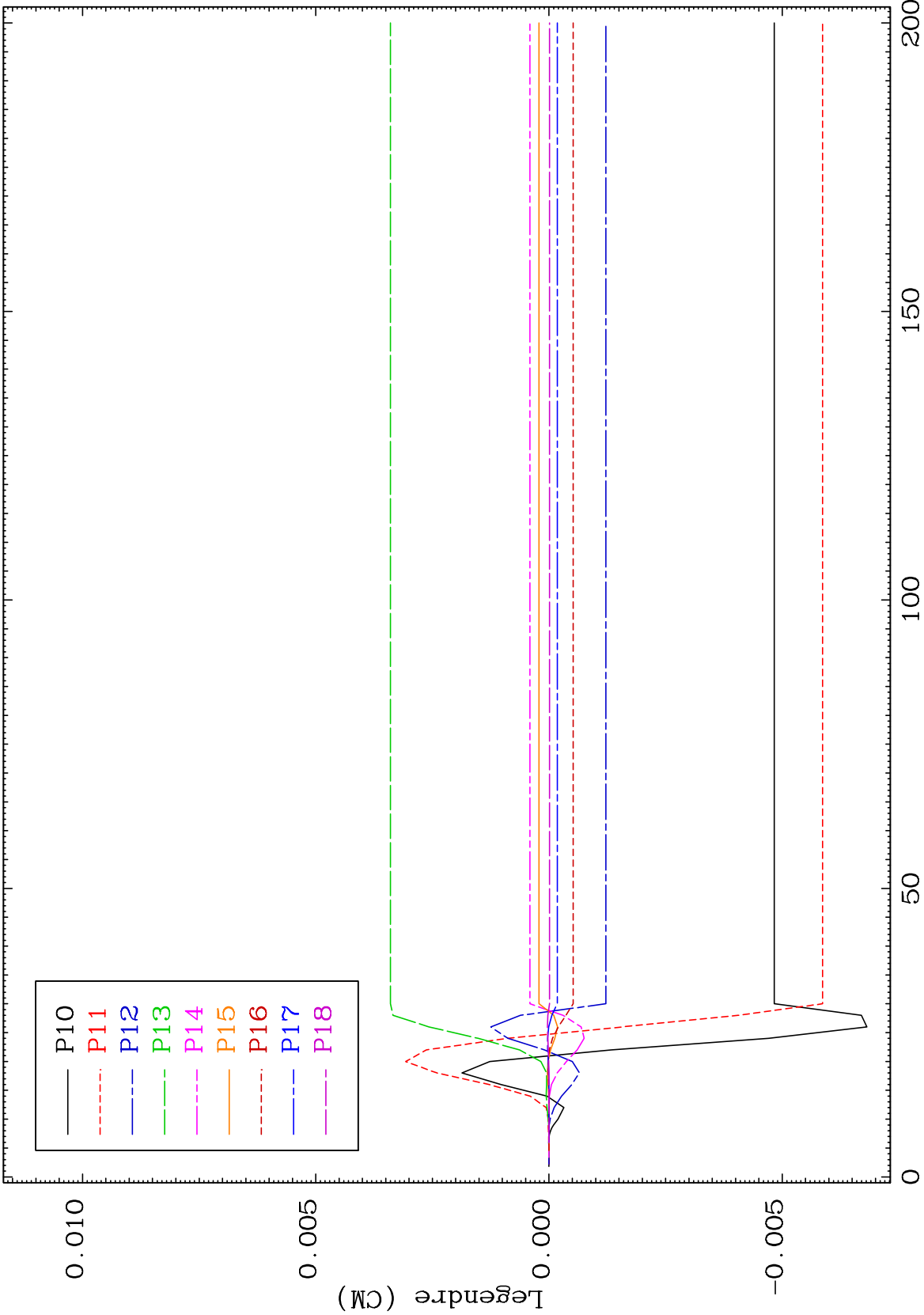
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



82

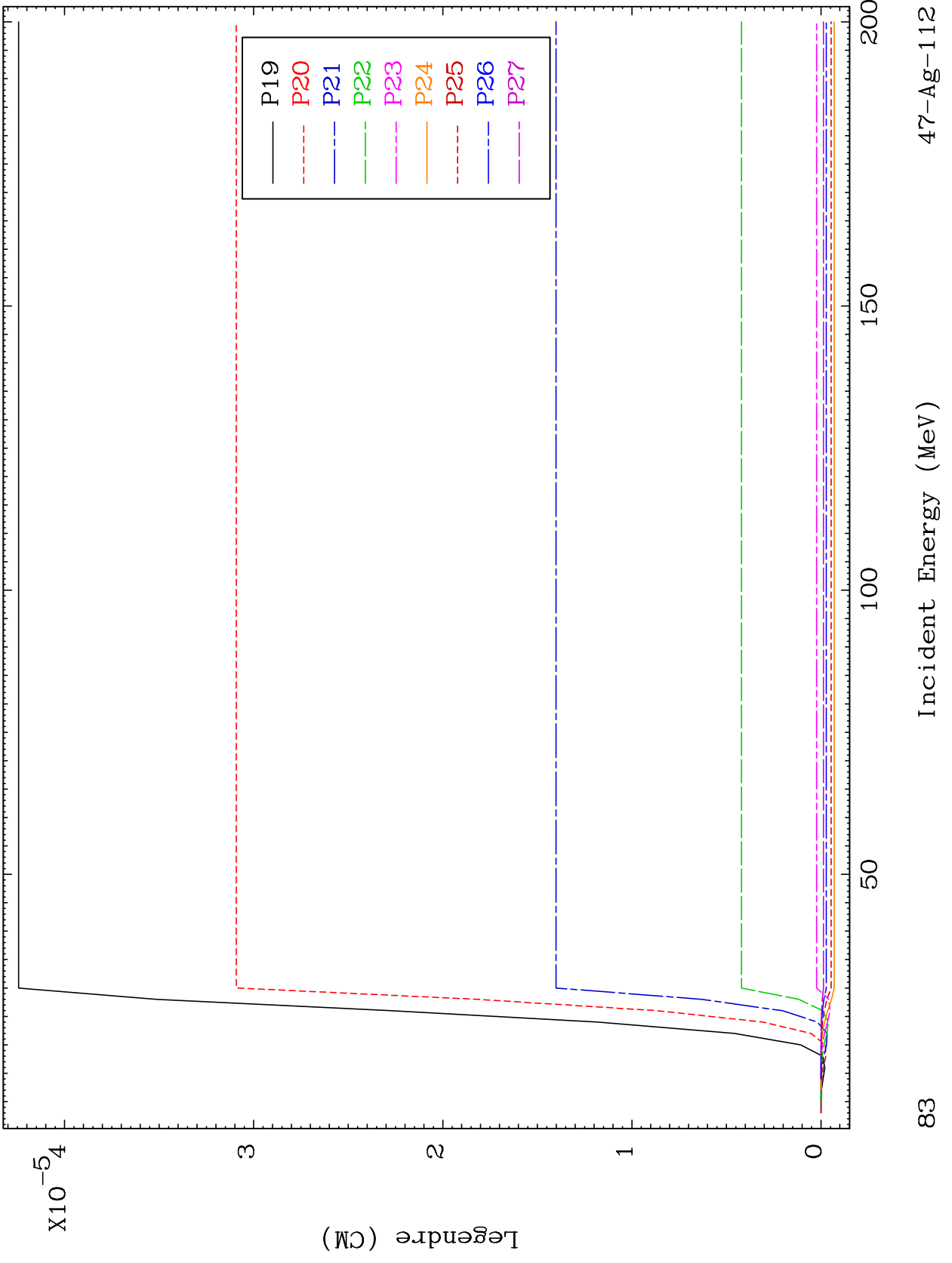
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



83

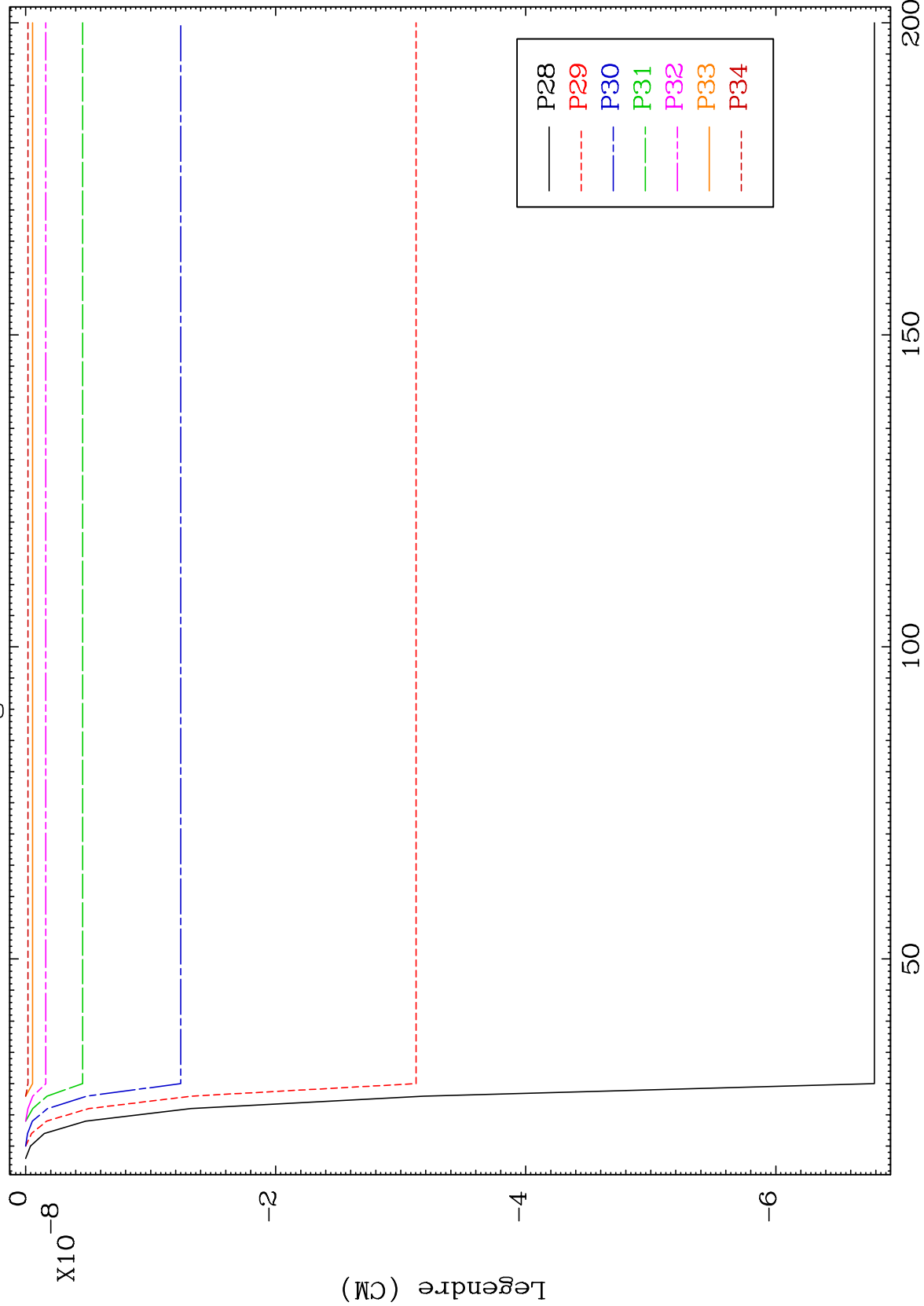
47-Ag-112

MAT 4740

MT= 69 (n,n') Level

47-Ag-112

Legendre Coefficients



84

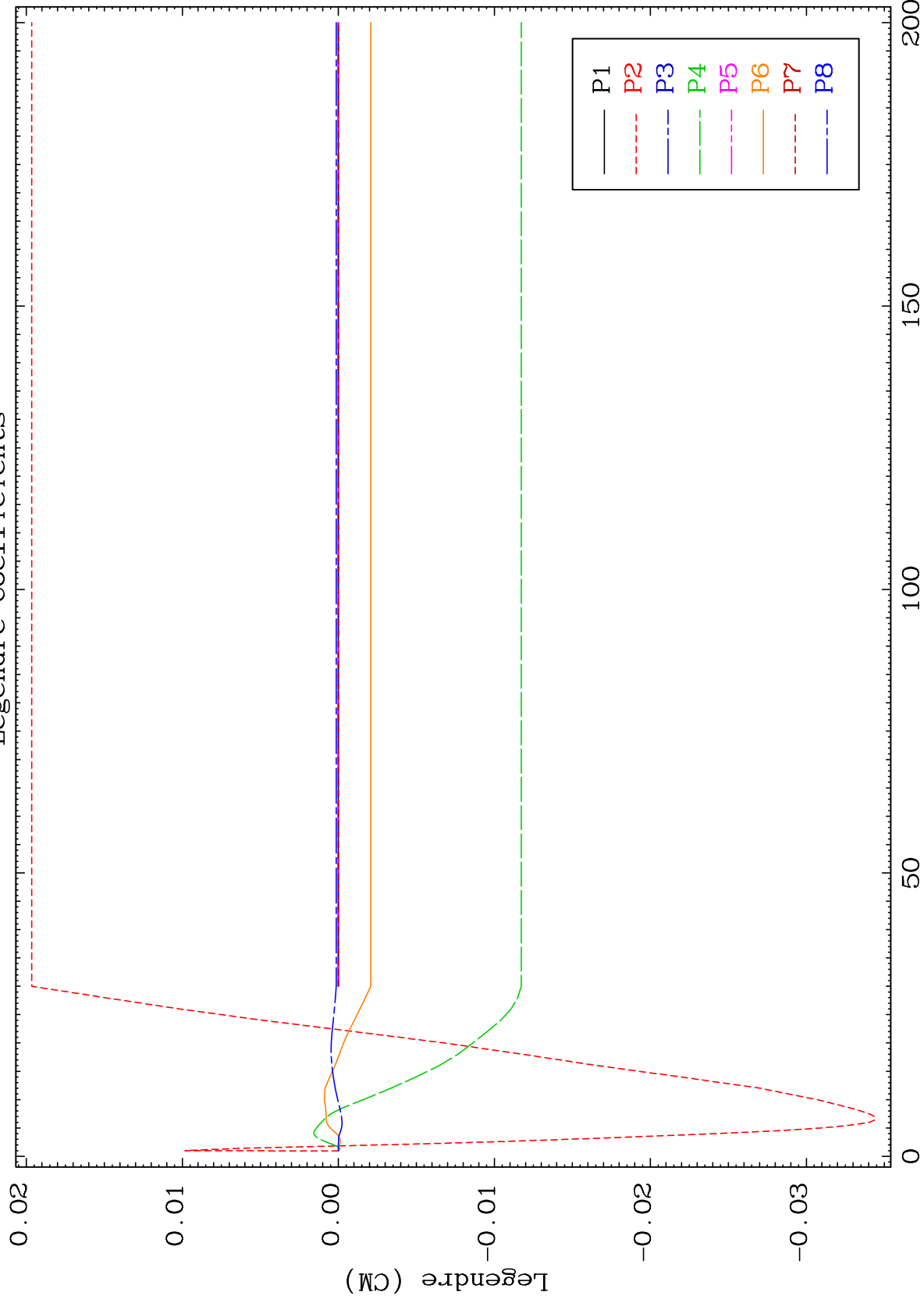
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



85

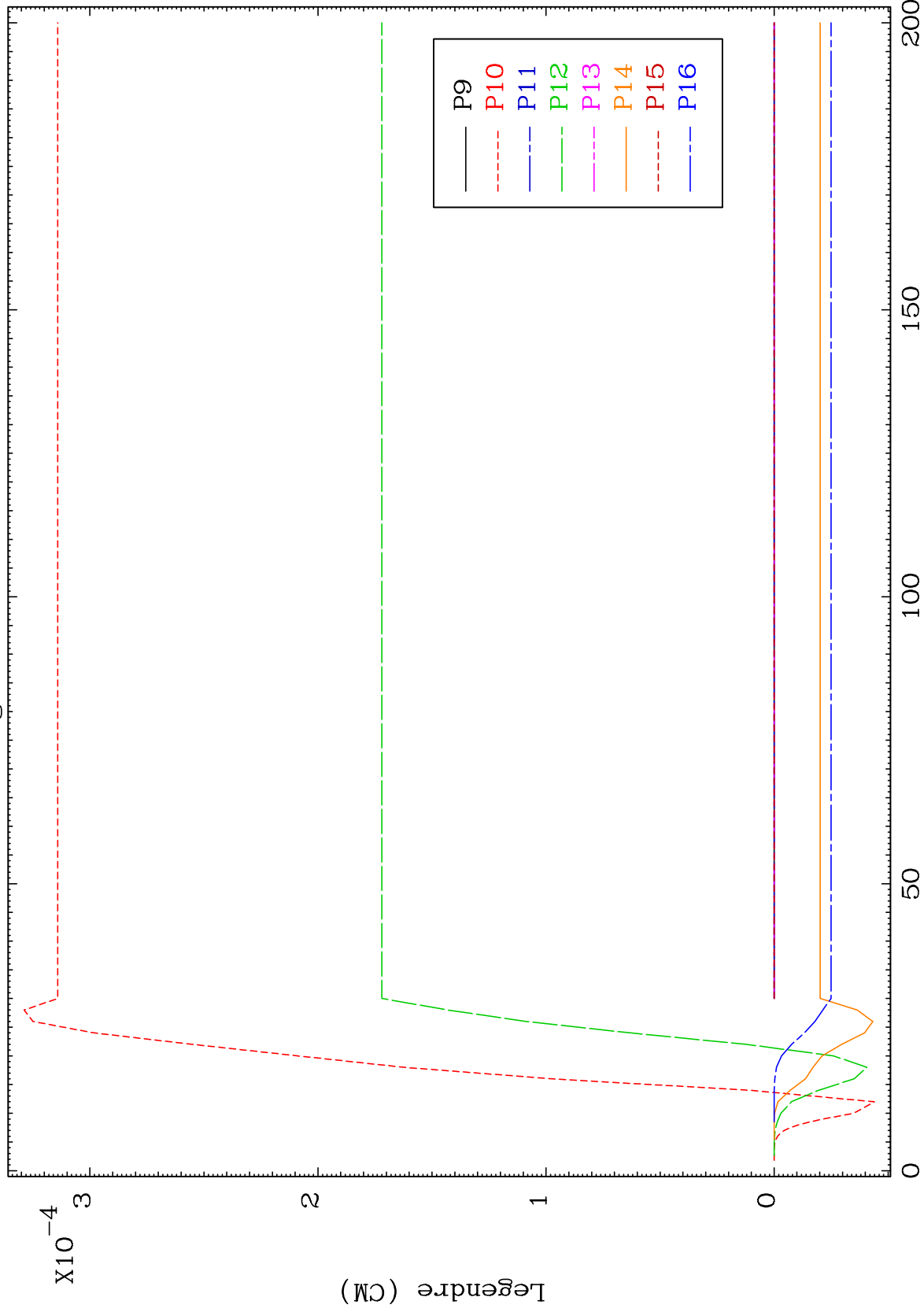
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



86

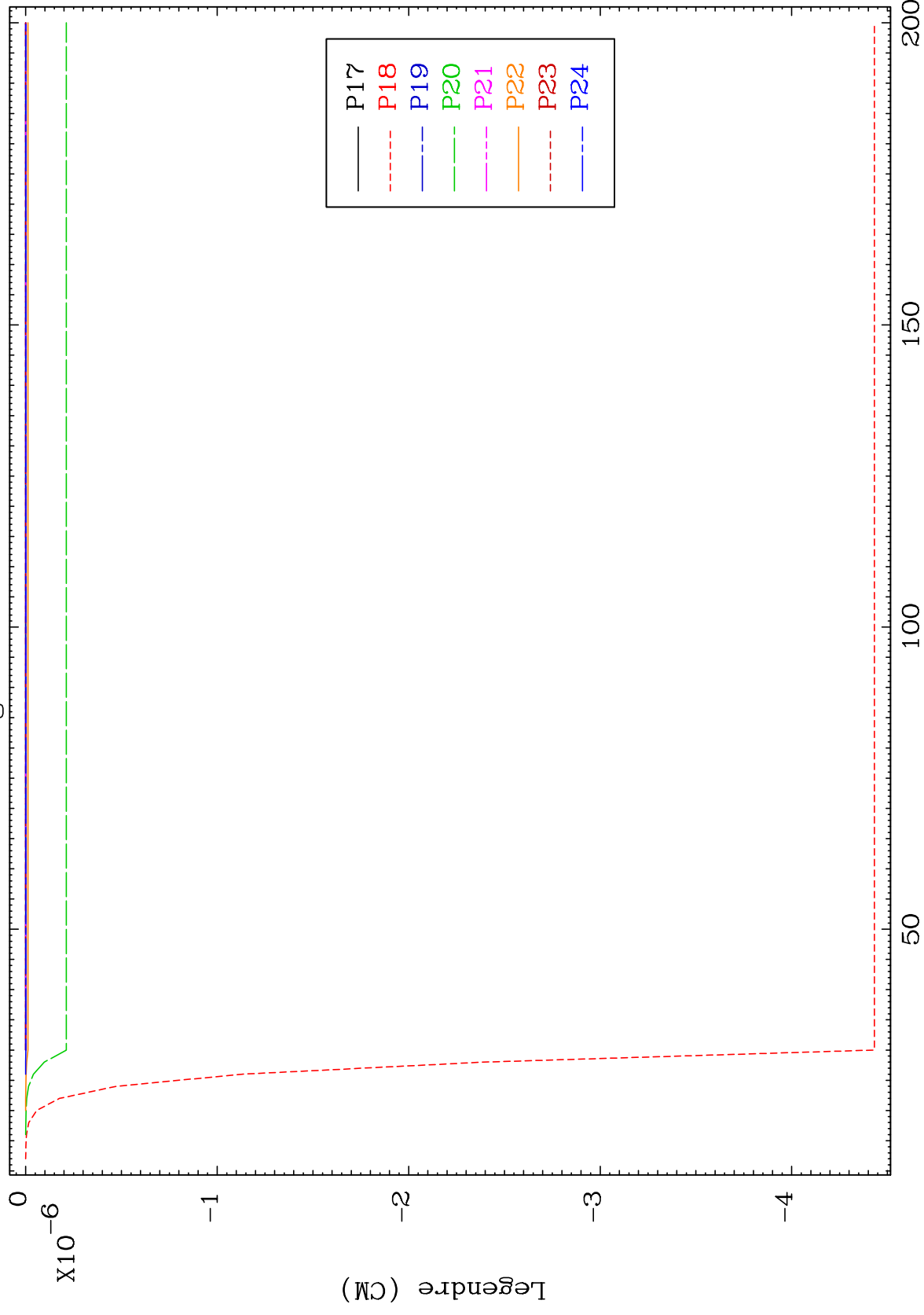
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



87

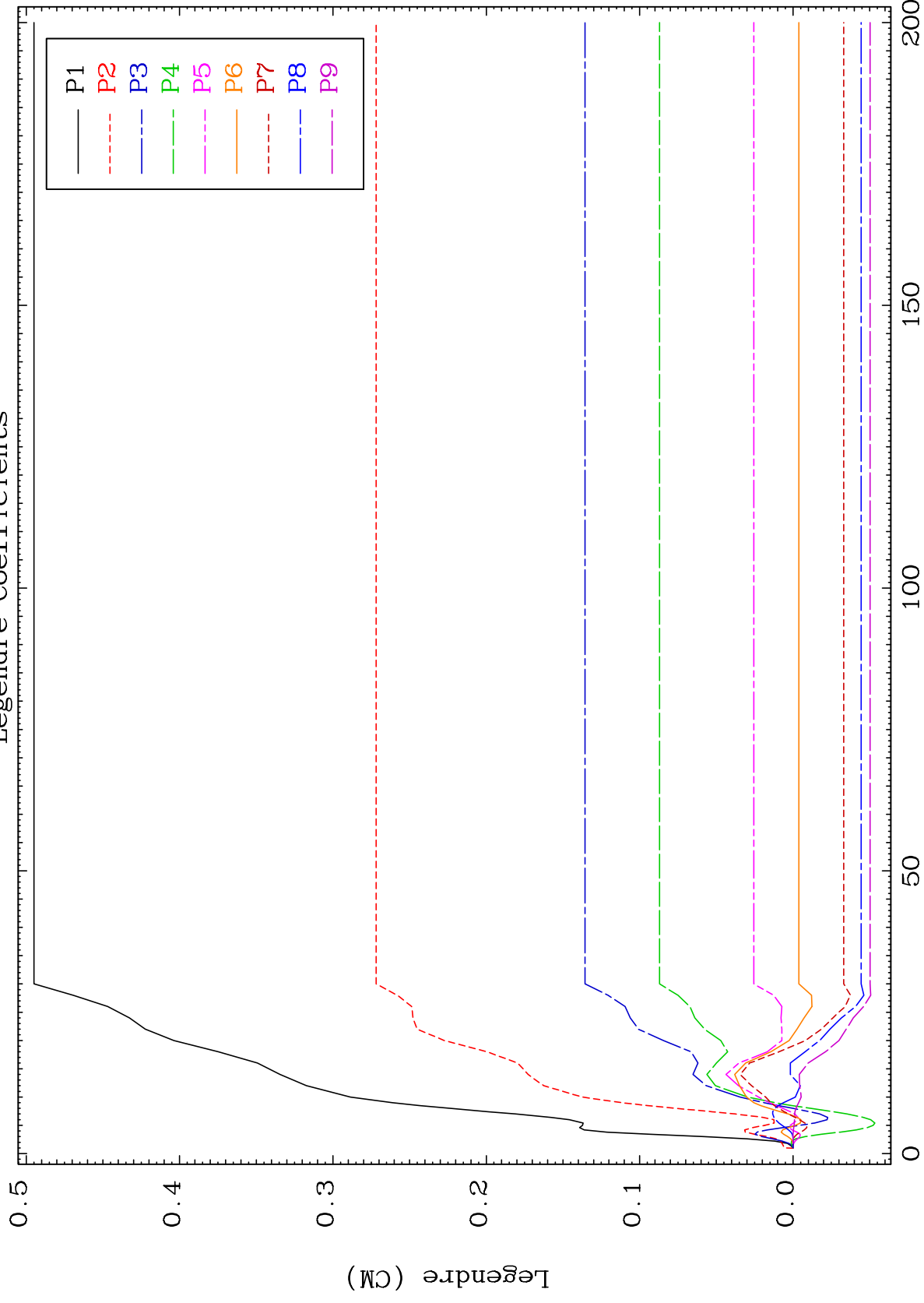
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



88

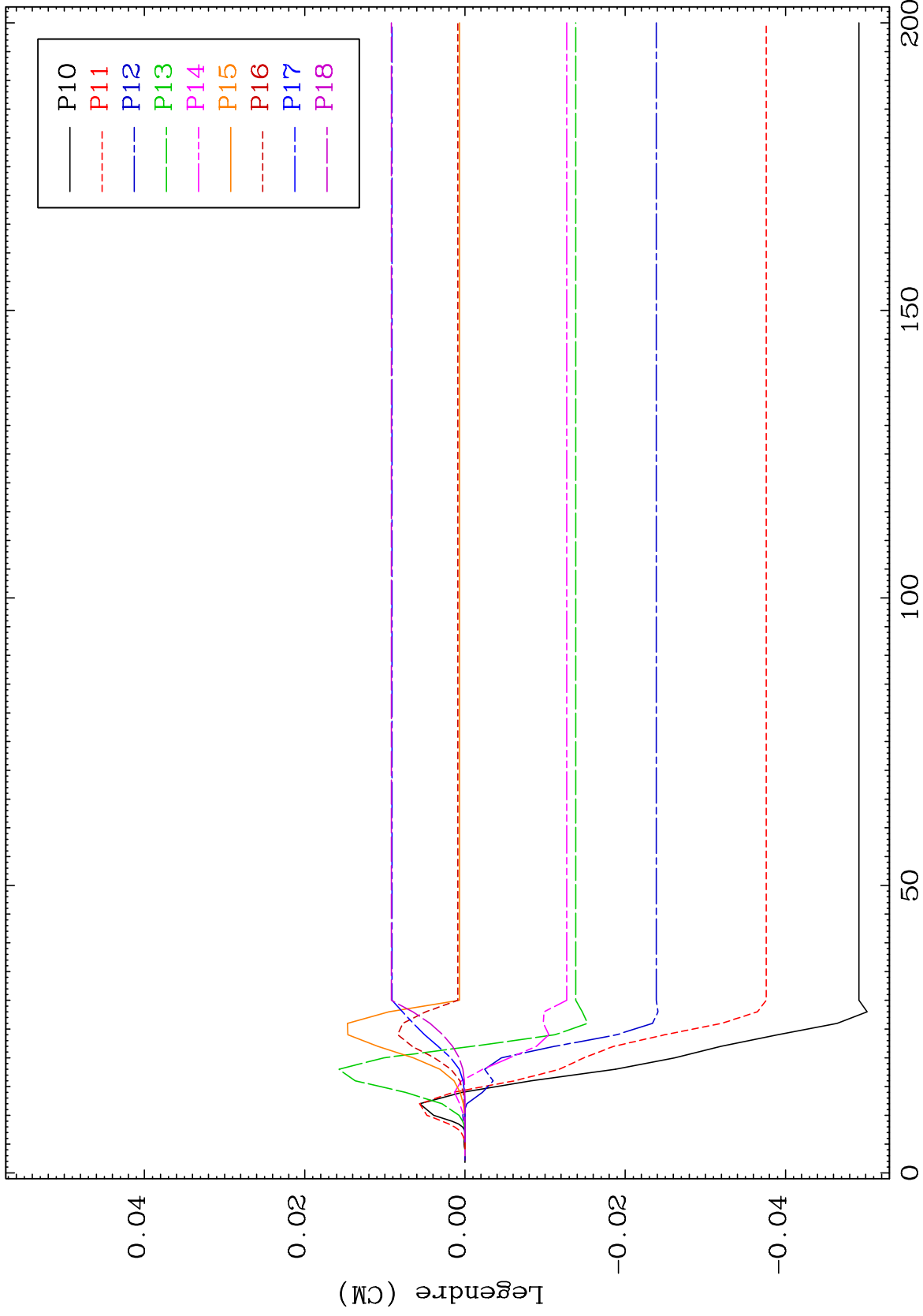
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



89

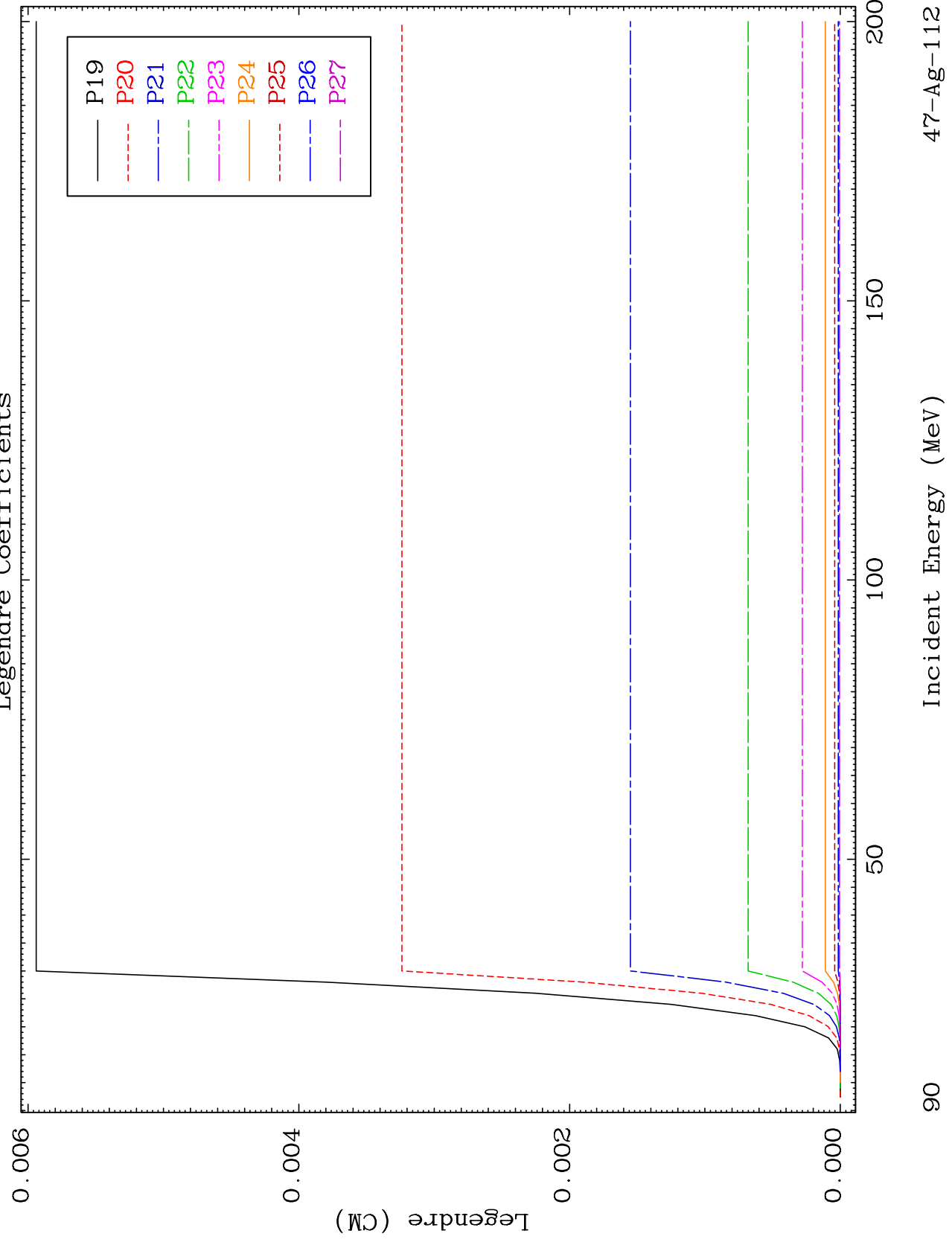
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



90

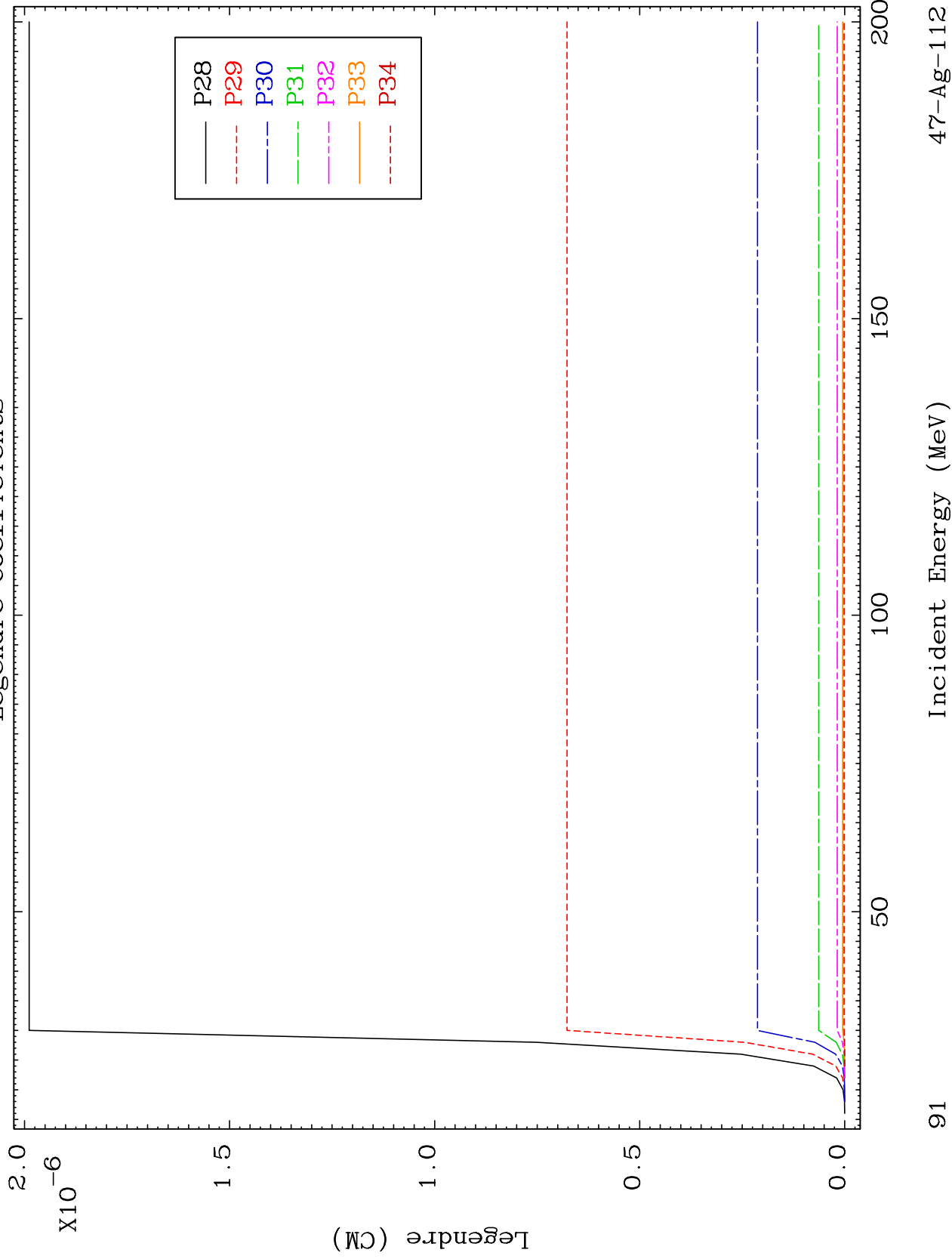
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

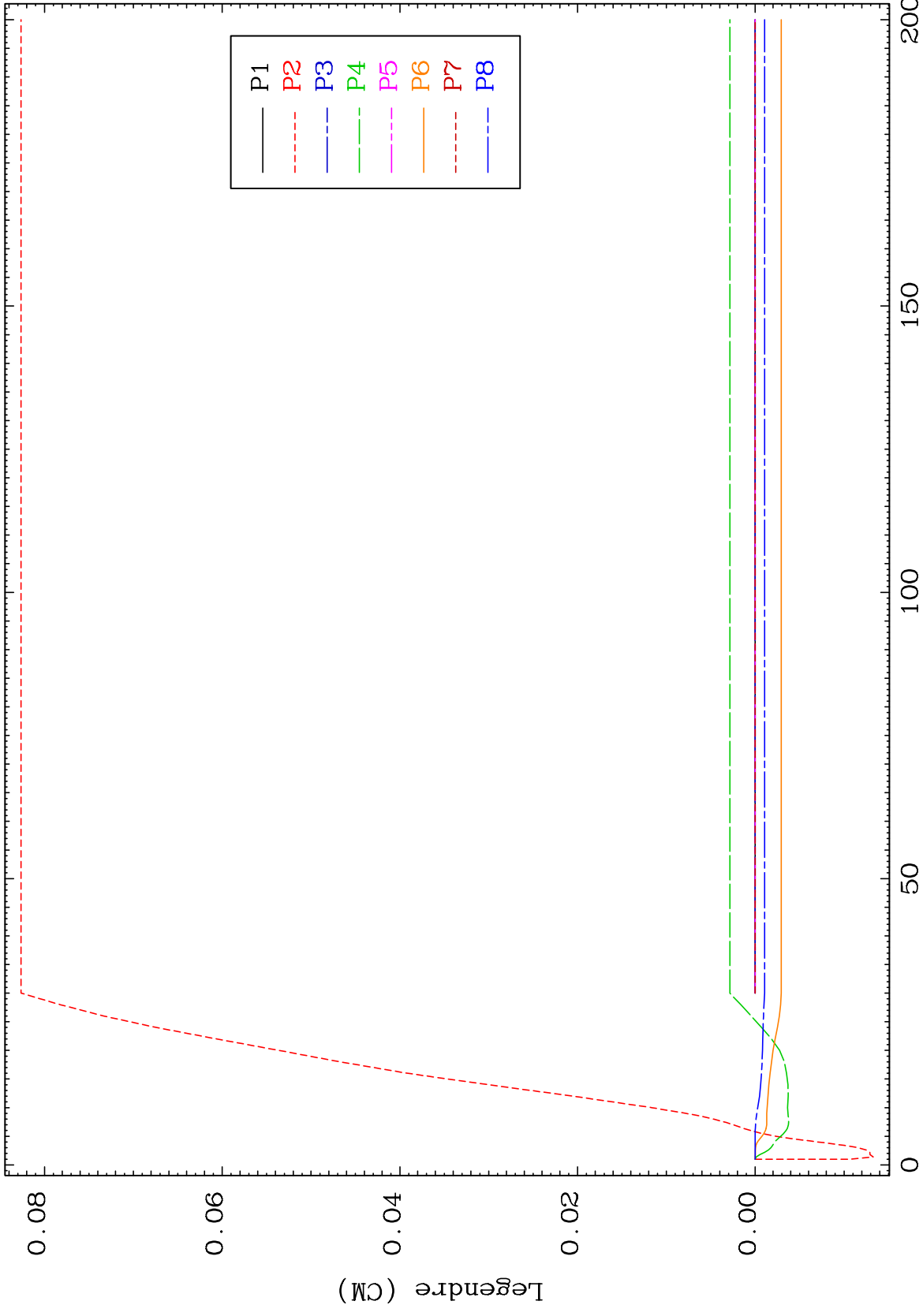
47-Ag-112



MAT 4740

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

47-Ag-112



92

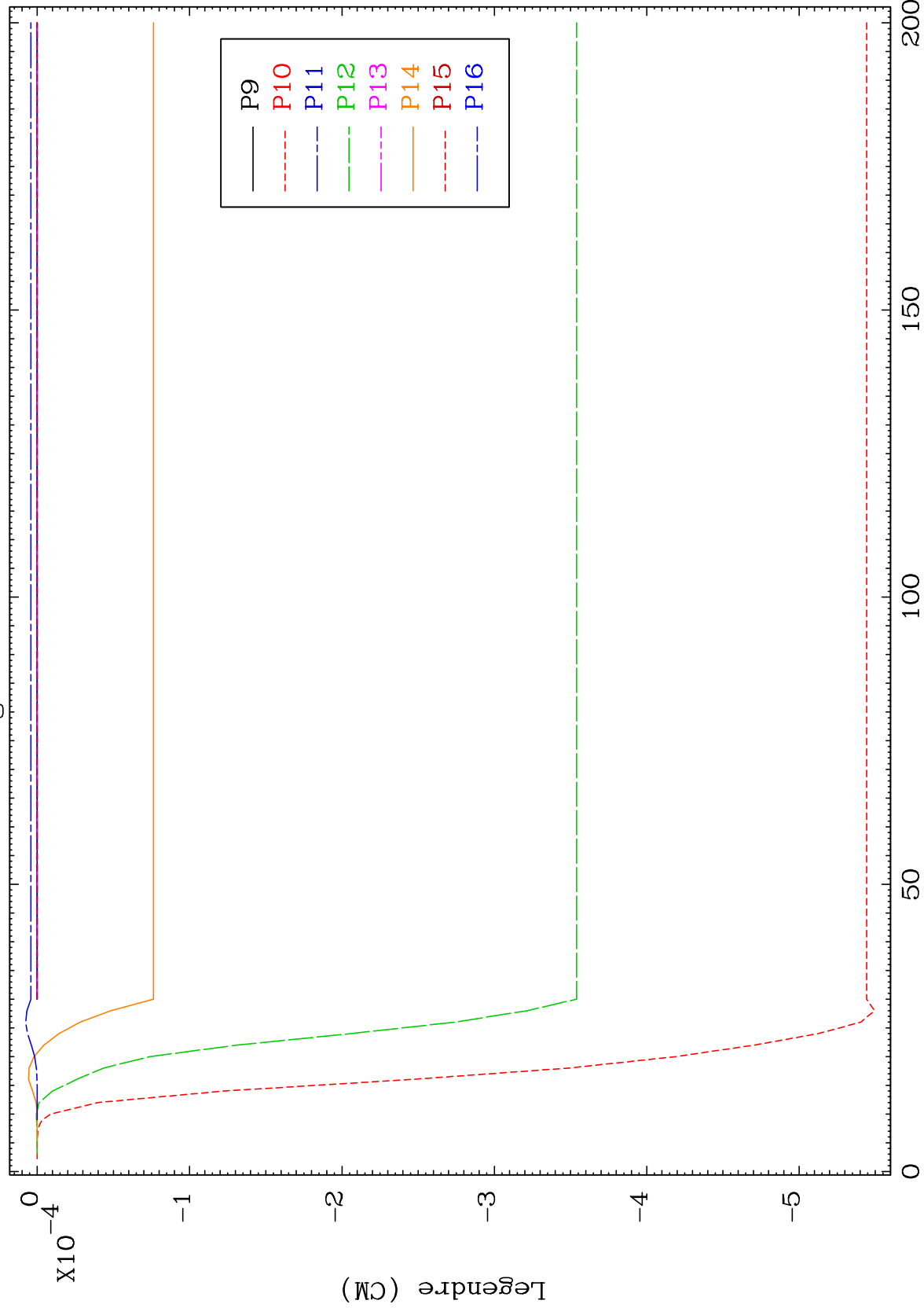
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



93

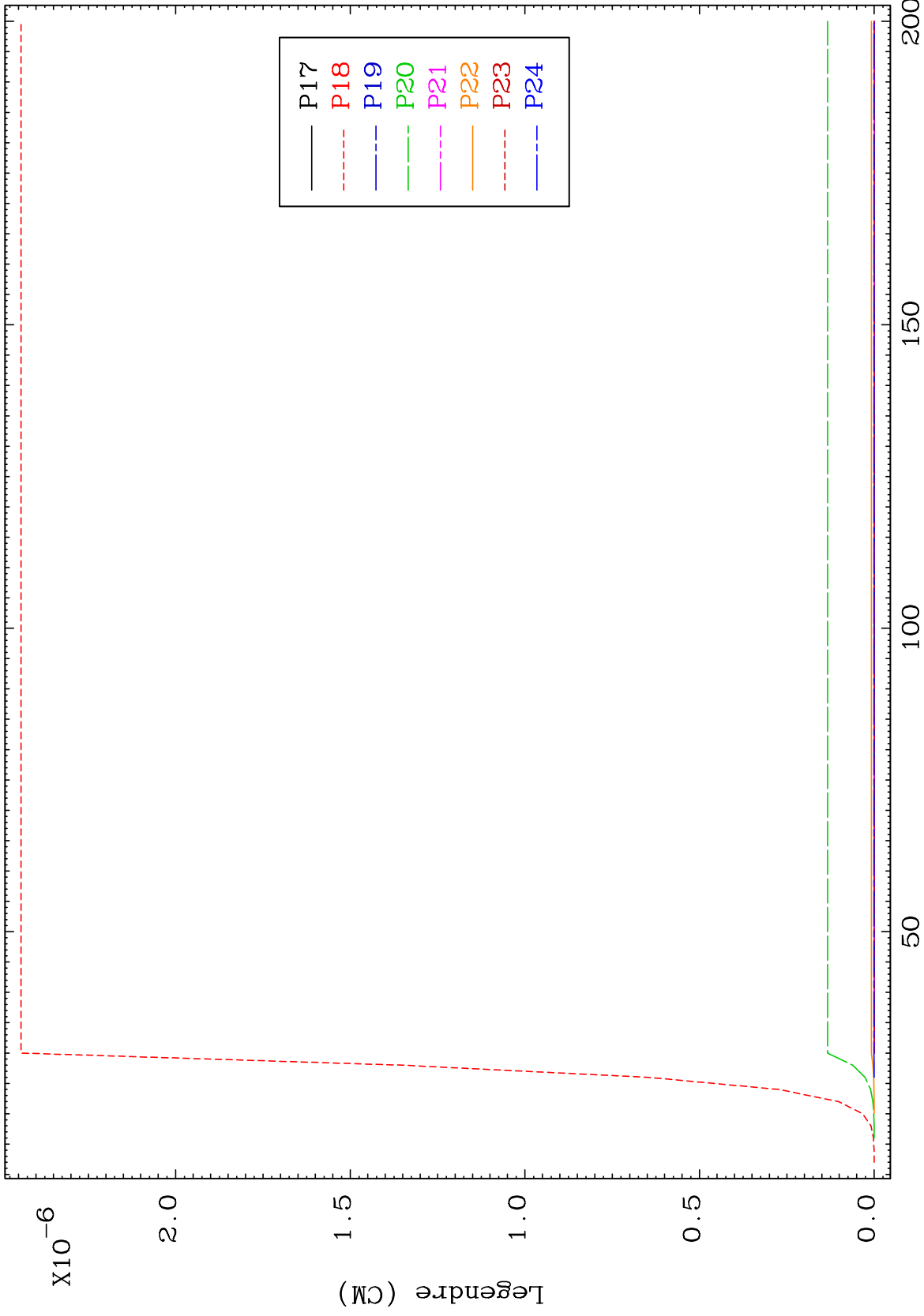
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



94

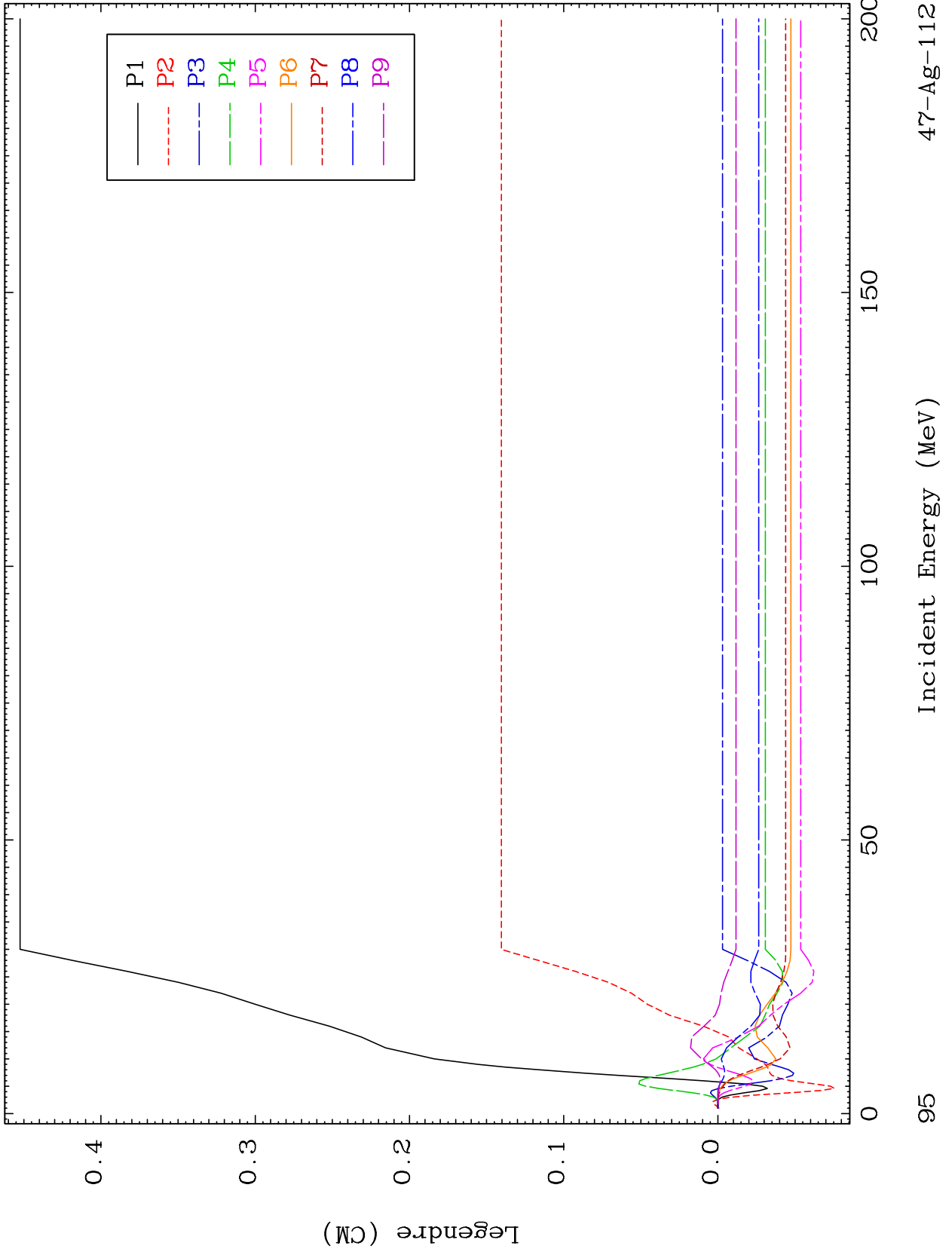
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

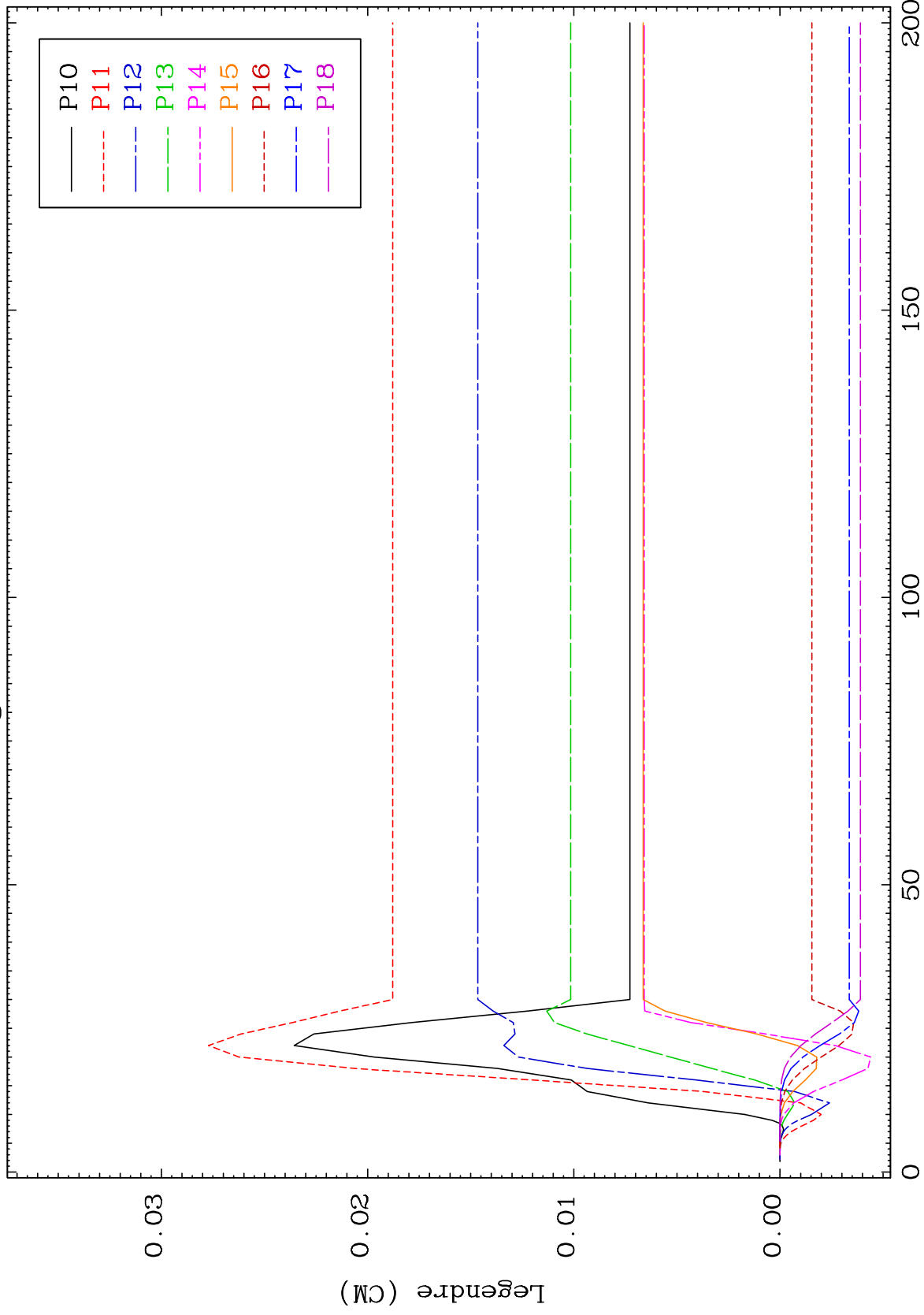
Incident Energy (MeV)

95

MAT 4740

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

47-Ag-112

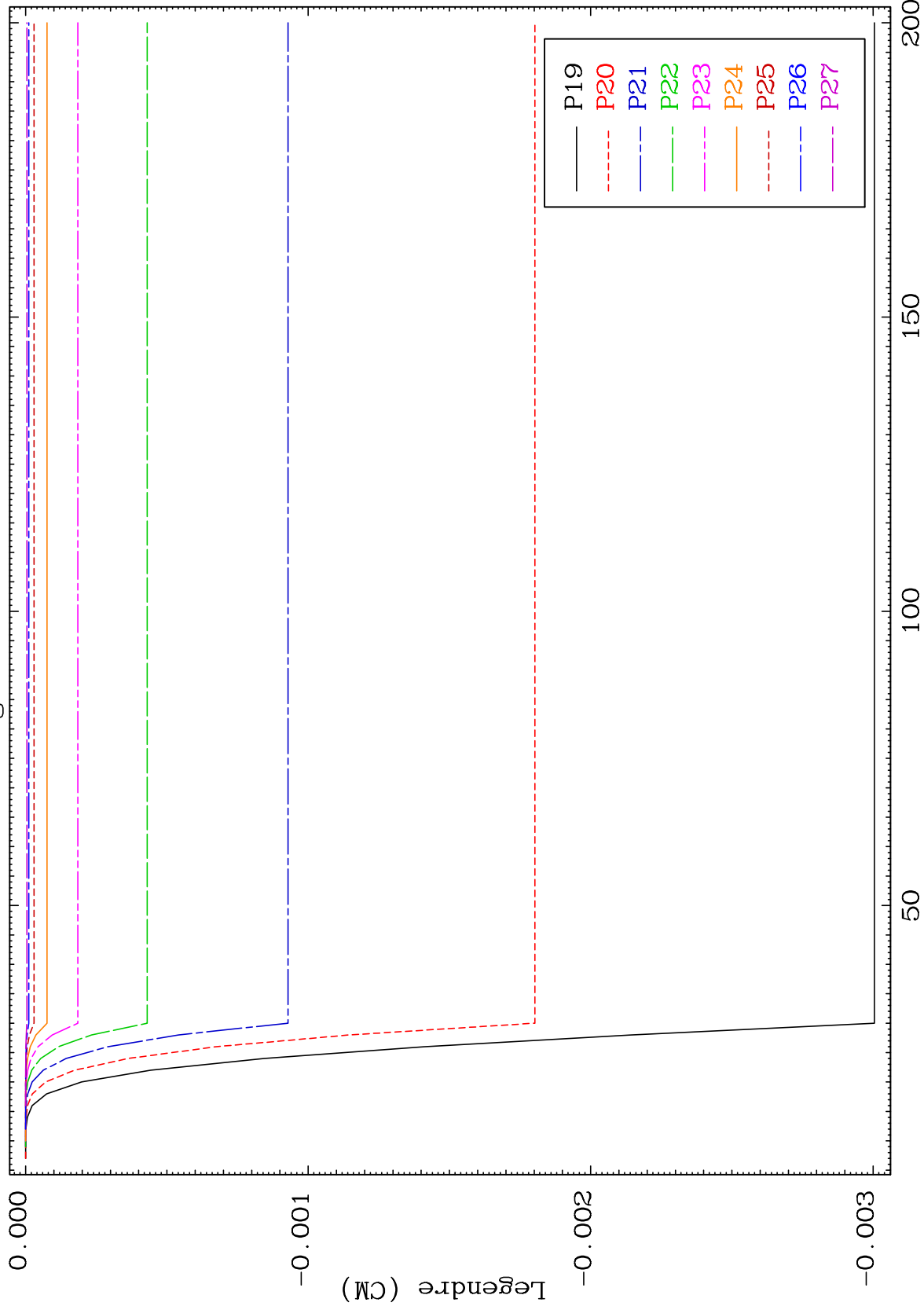


96

Incident Energy (MeV)

47-Ag-112

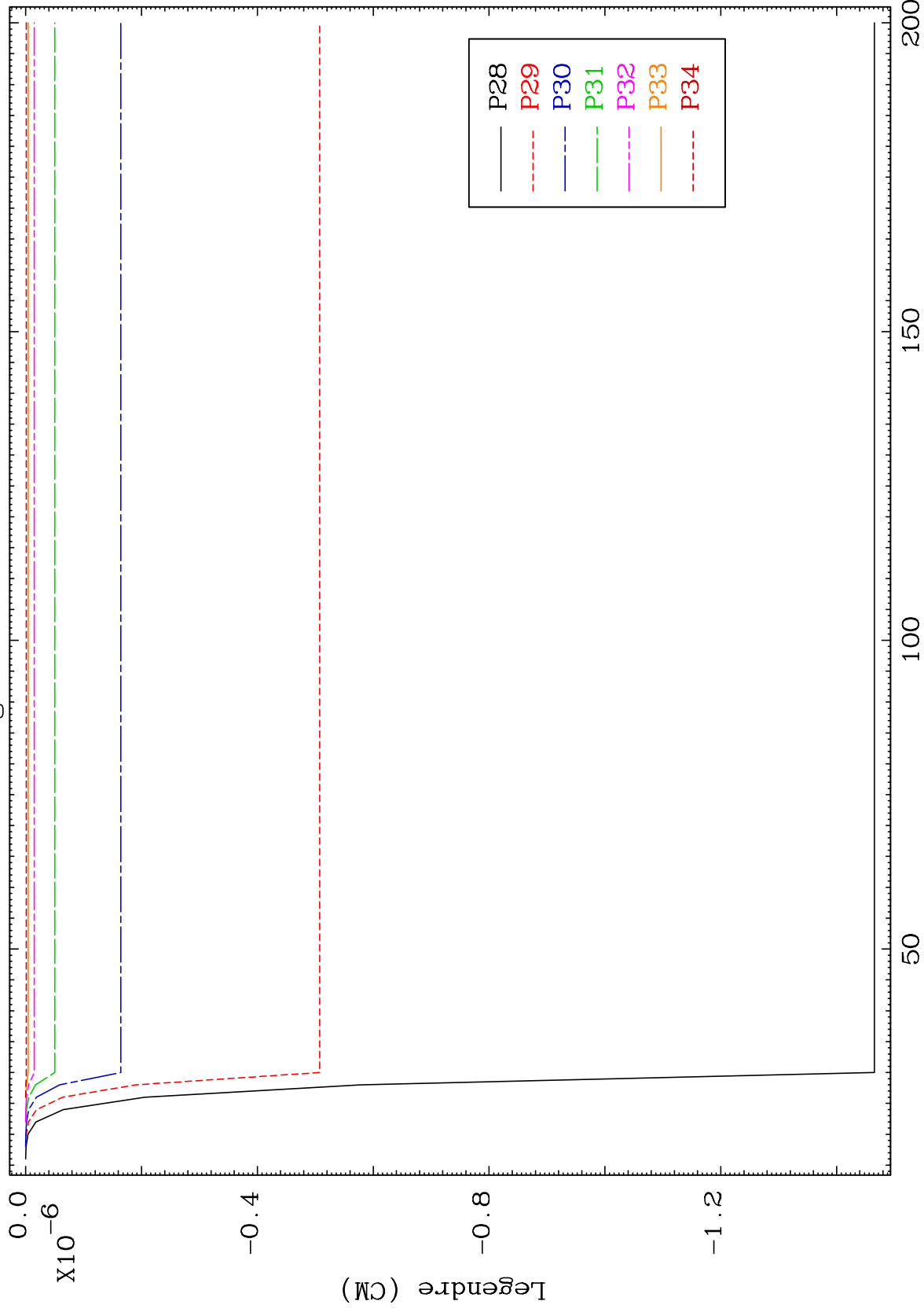
Legendre Coefficients



MAT 4740

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

47-Ag-112



98

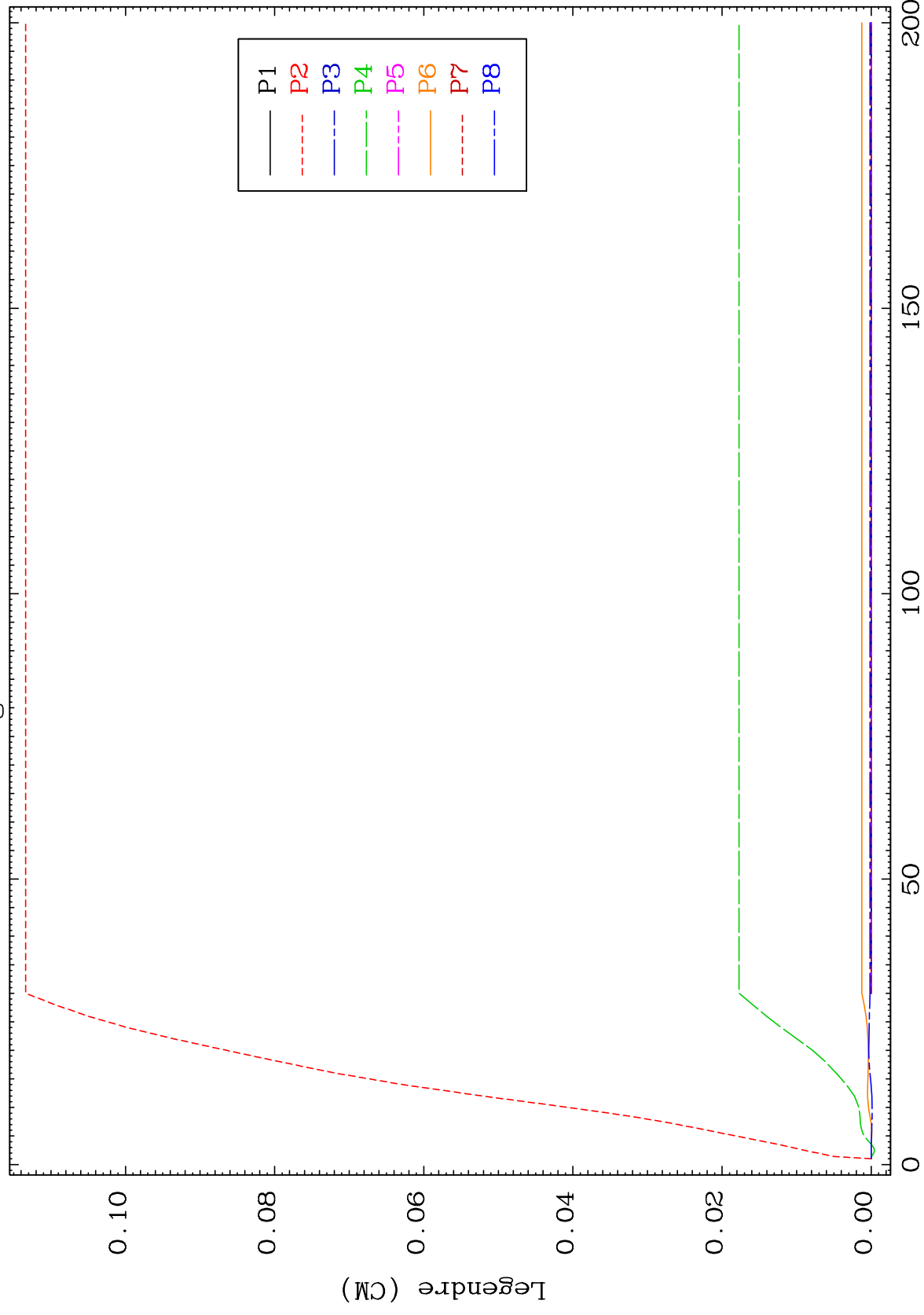
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



99

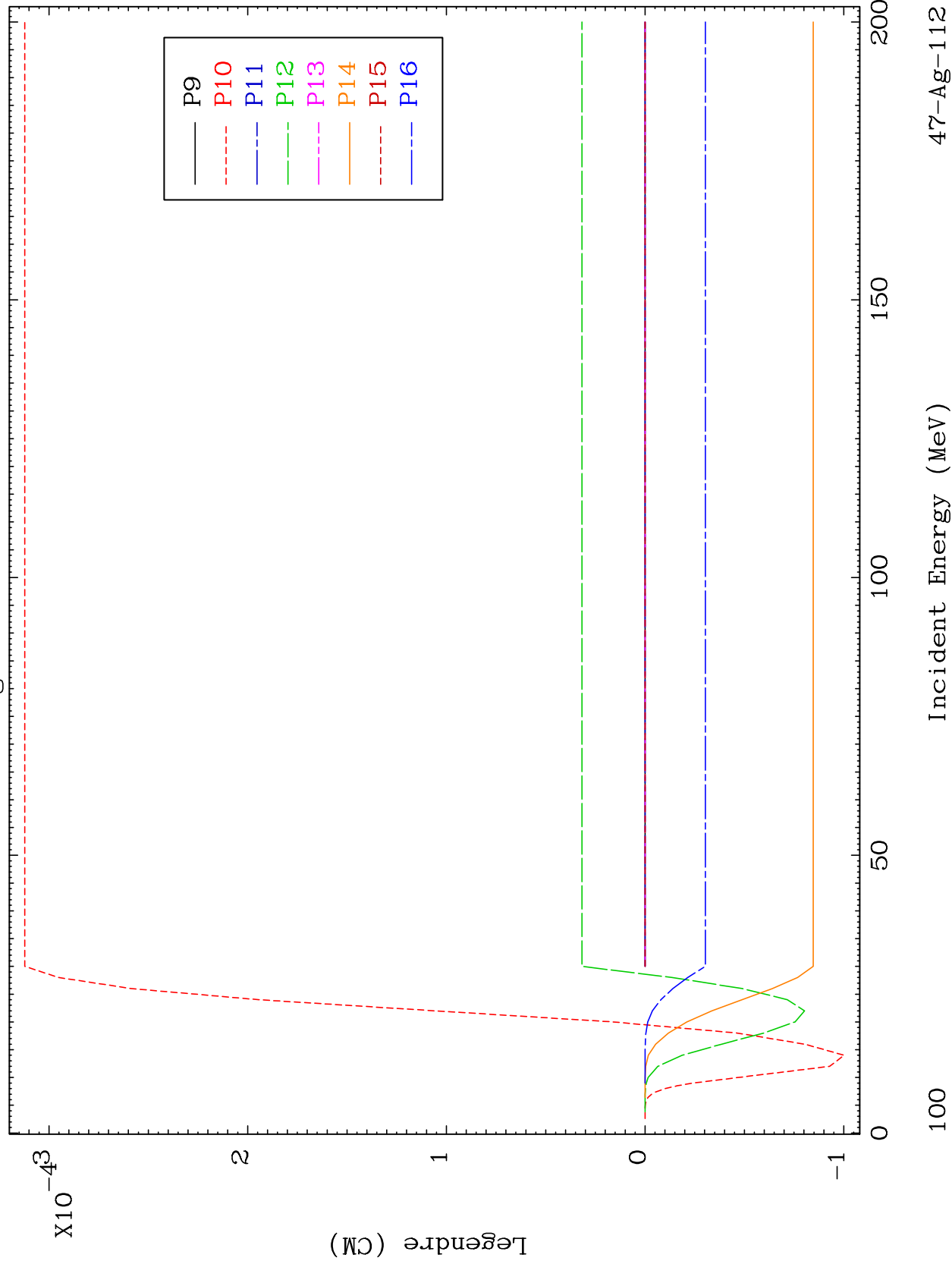
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



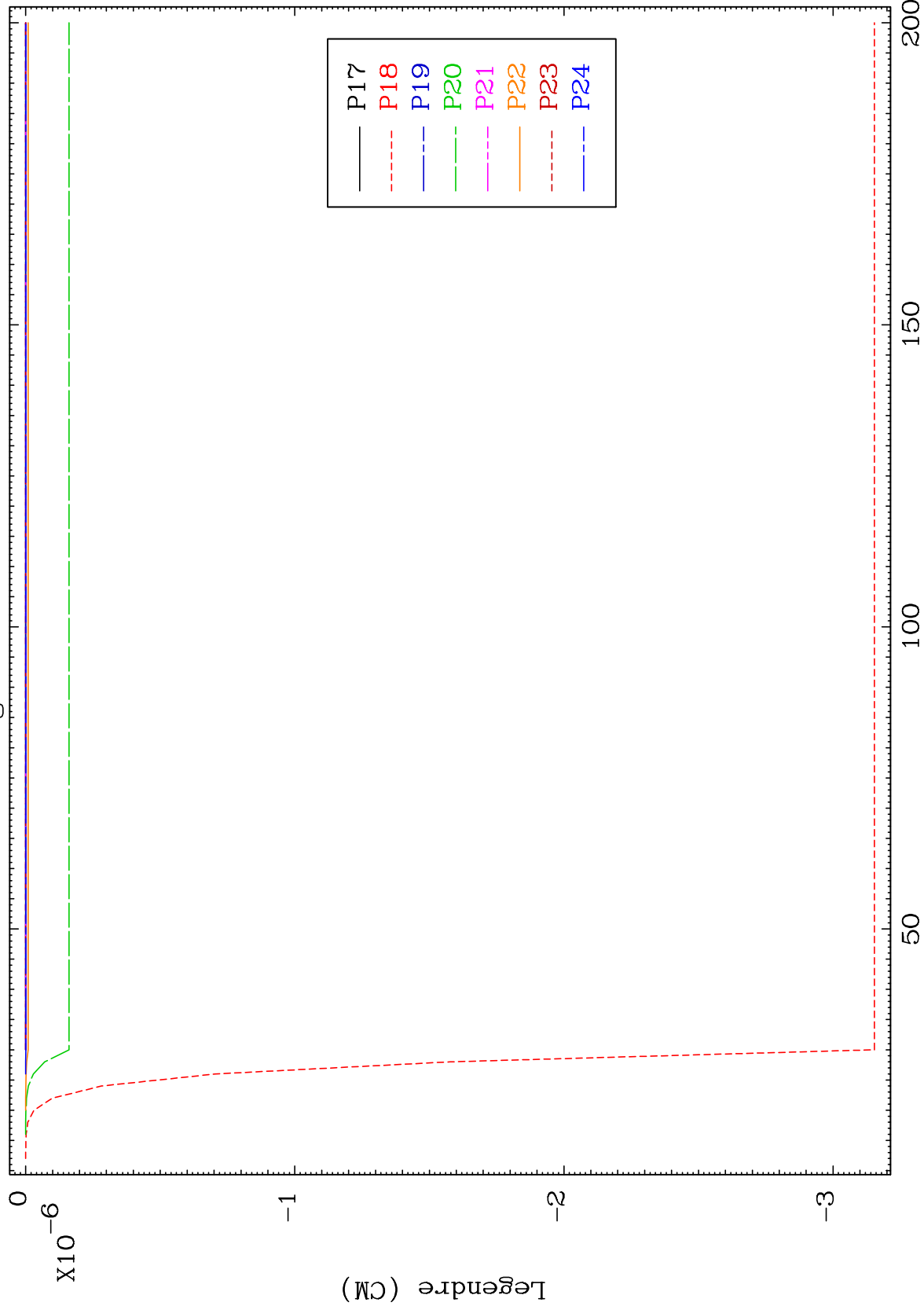
47-Ag-112

MAT 4740

MT= 74 (n,n') Level

47-Ag-112

Legendre Coefficients



47-Ag-112

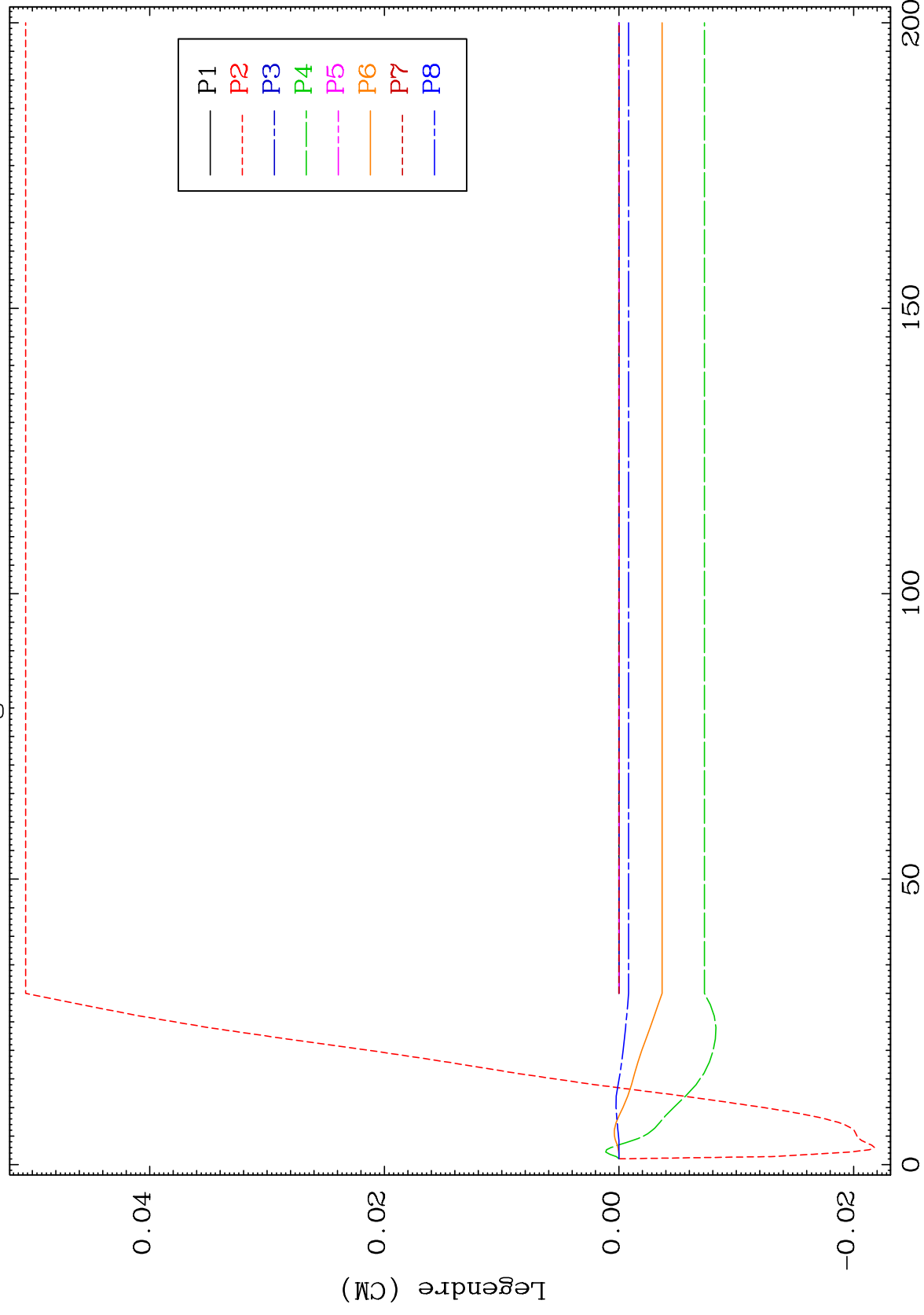
Incident Energy (MeV)

101

MAT 4740

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

47-Ag-112



47-Ag-112

Incident Energy (MeV)

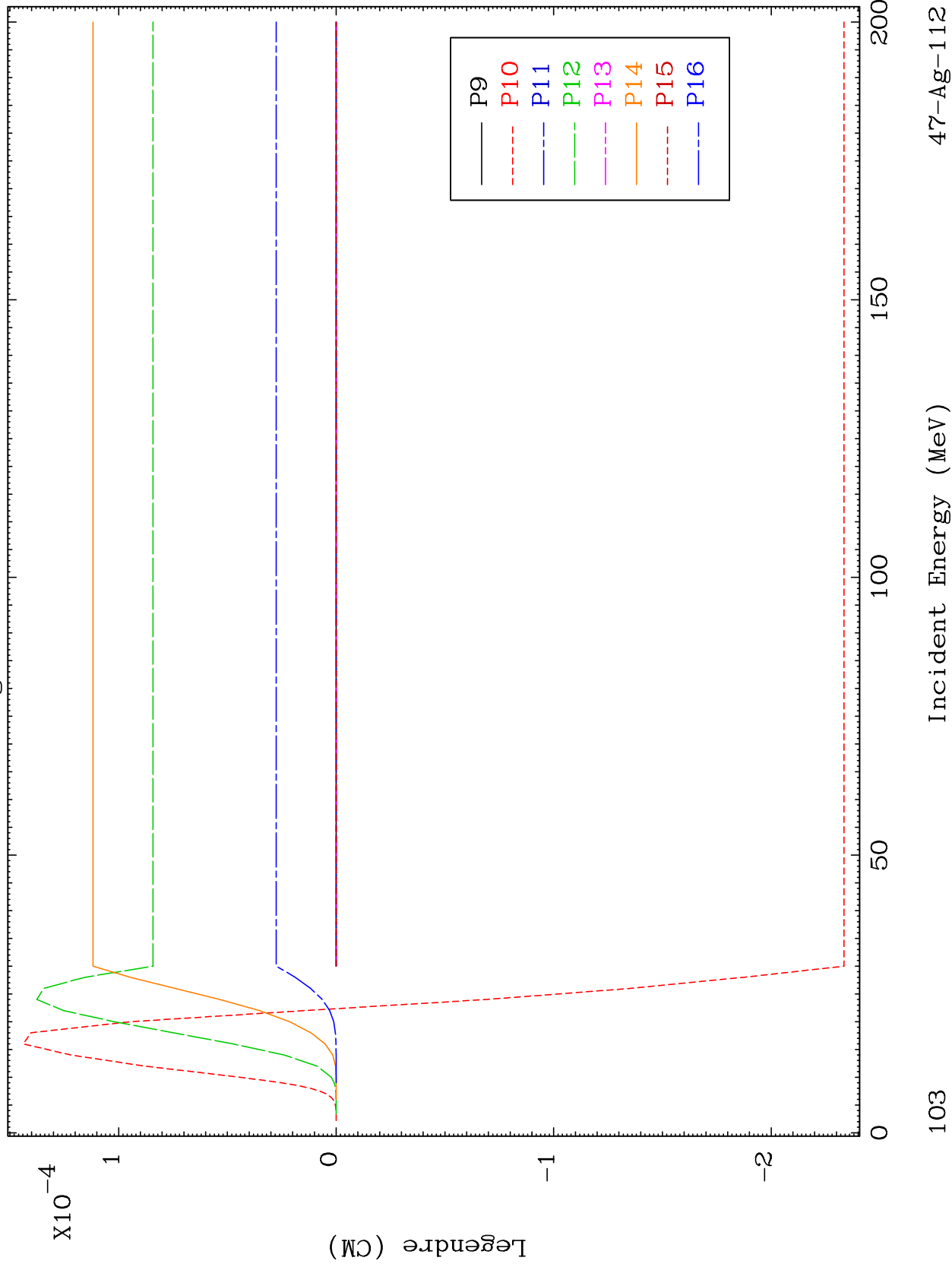
102

MAT 4740

MT= 75 (n,n') Level

47-Ag-112

Legendre Coefficients



103

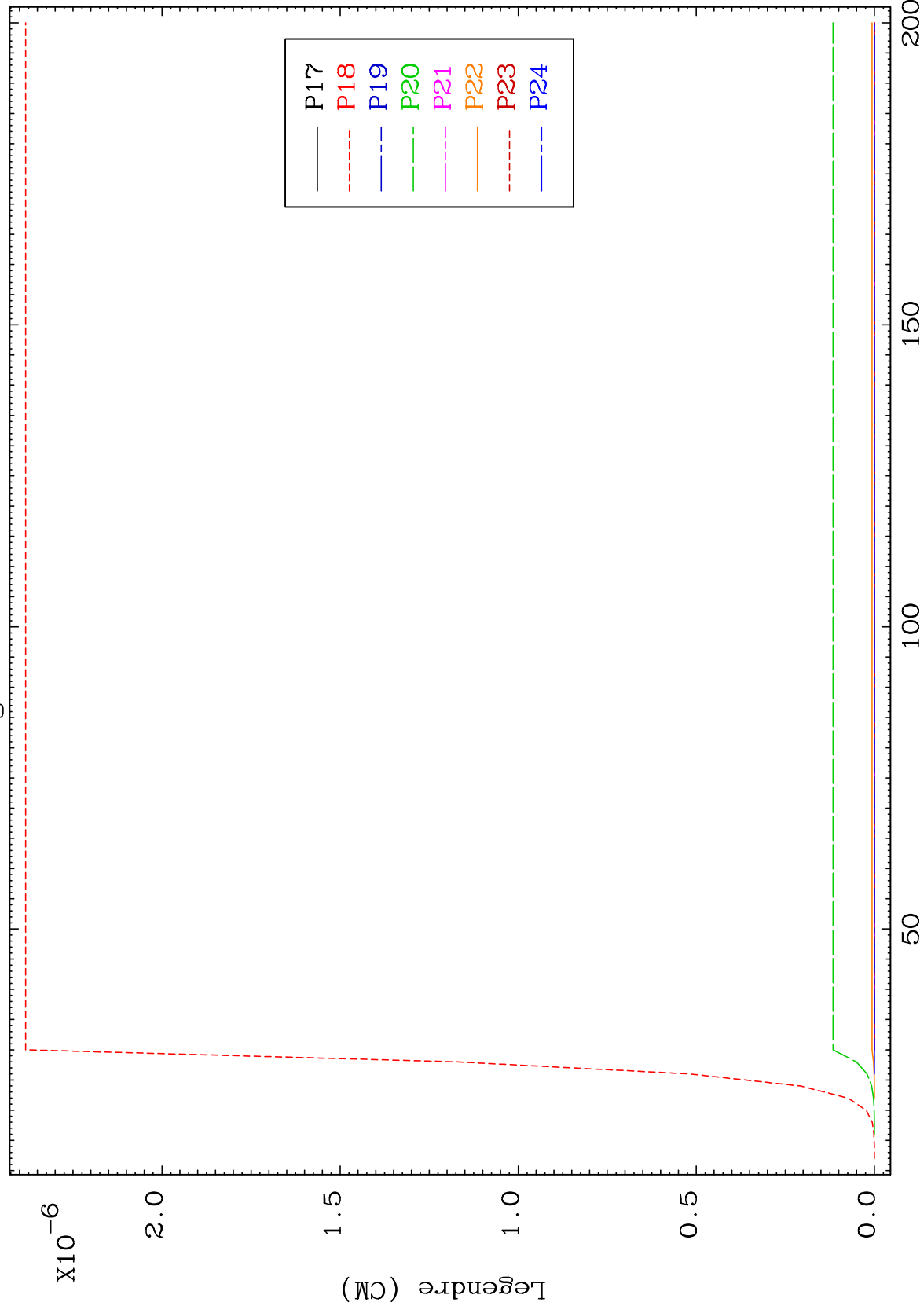
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



104

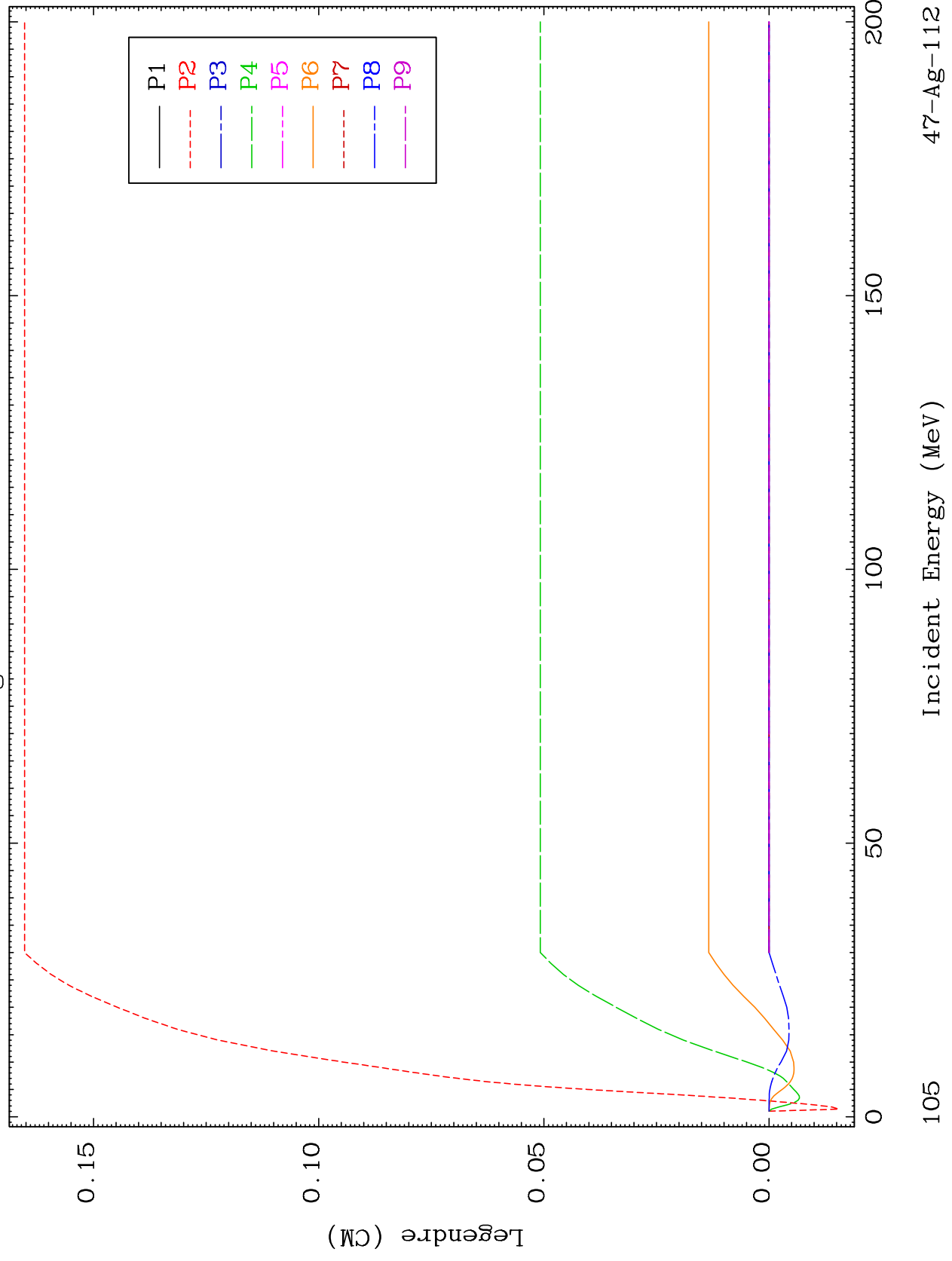
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112

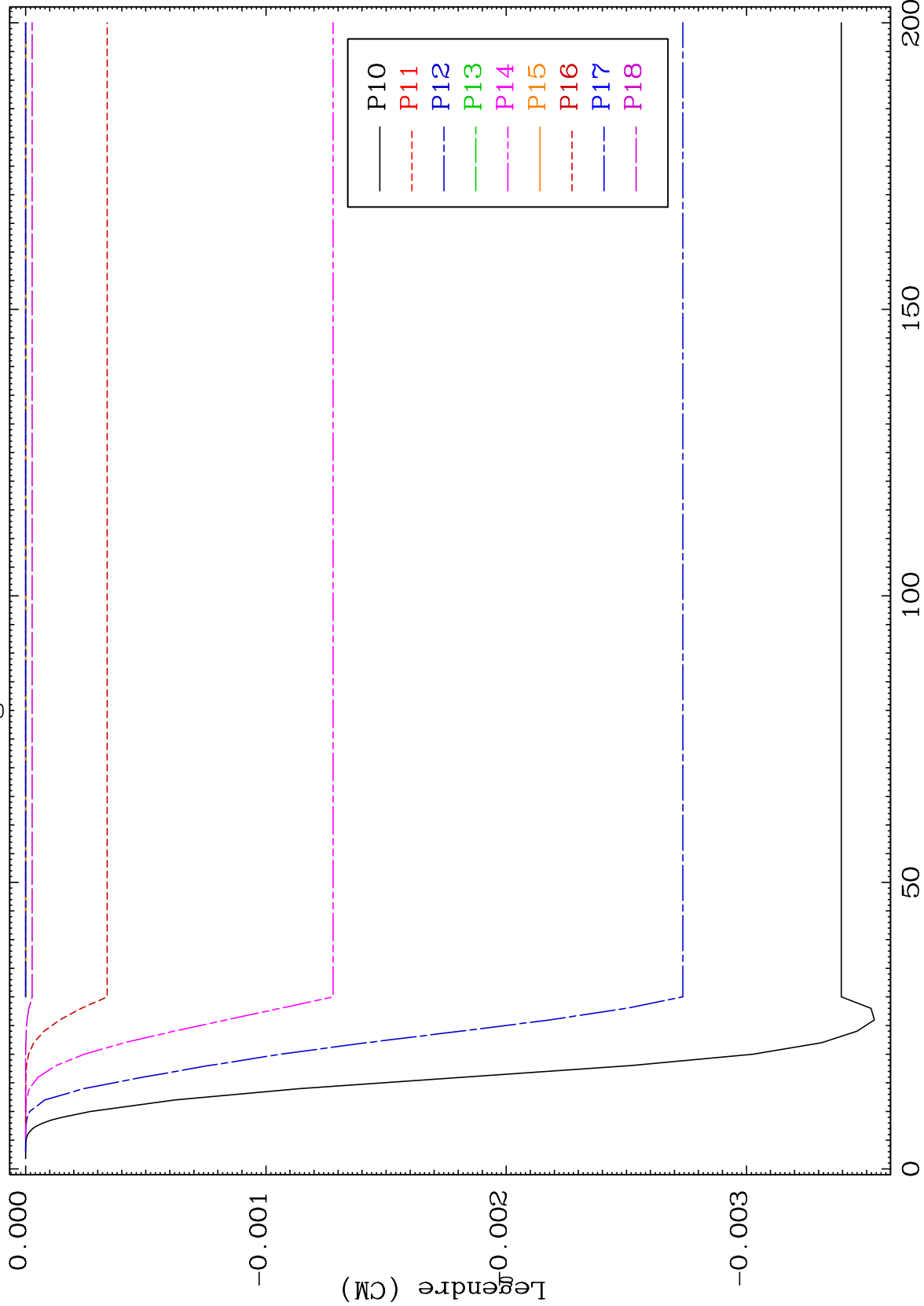


47-Ag-112

MAT 4740

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

47-Ag-112



106

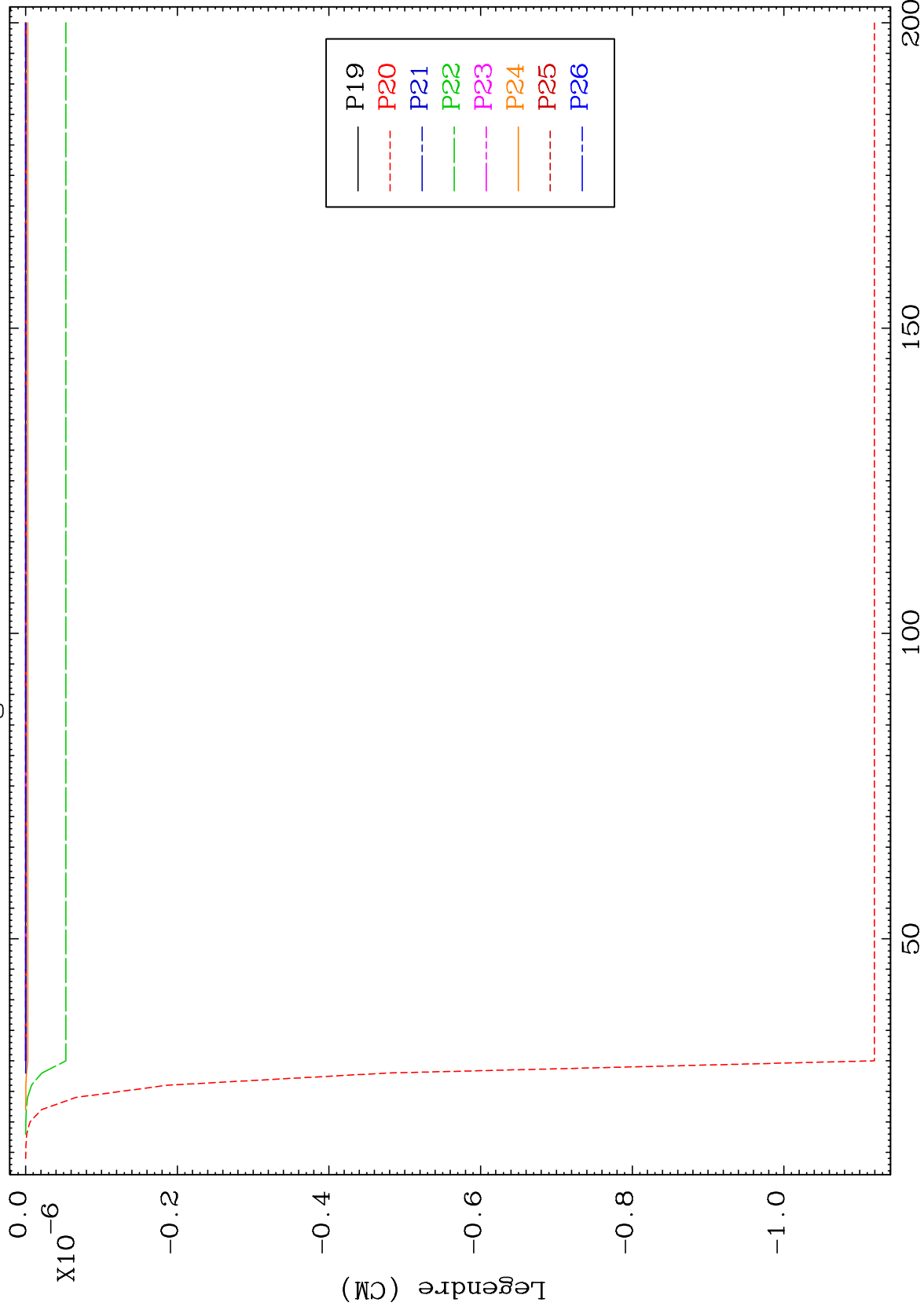
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



107

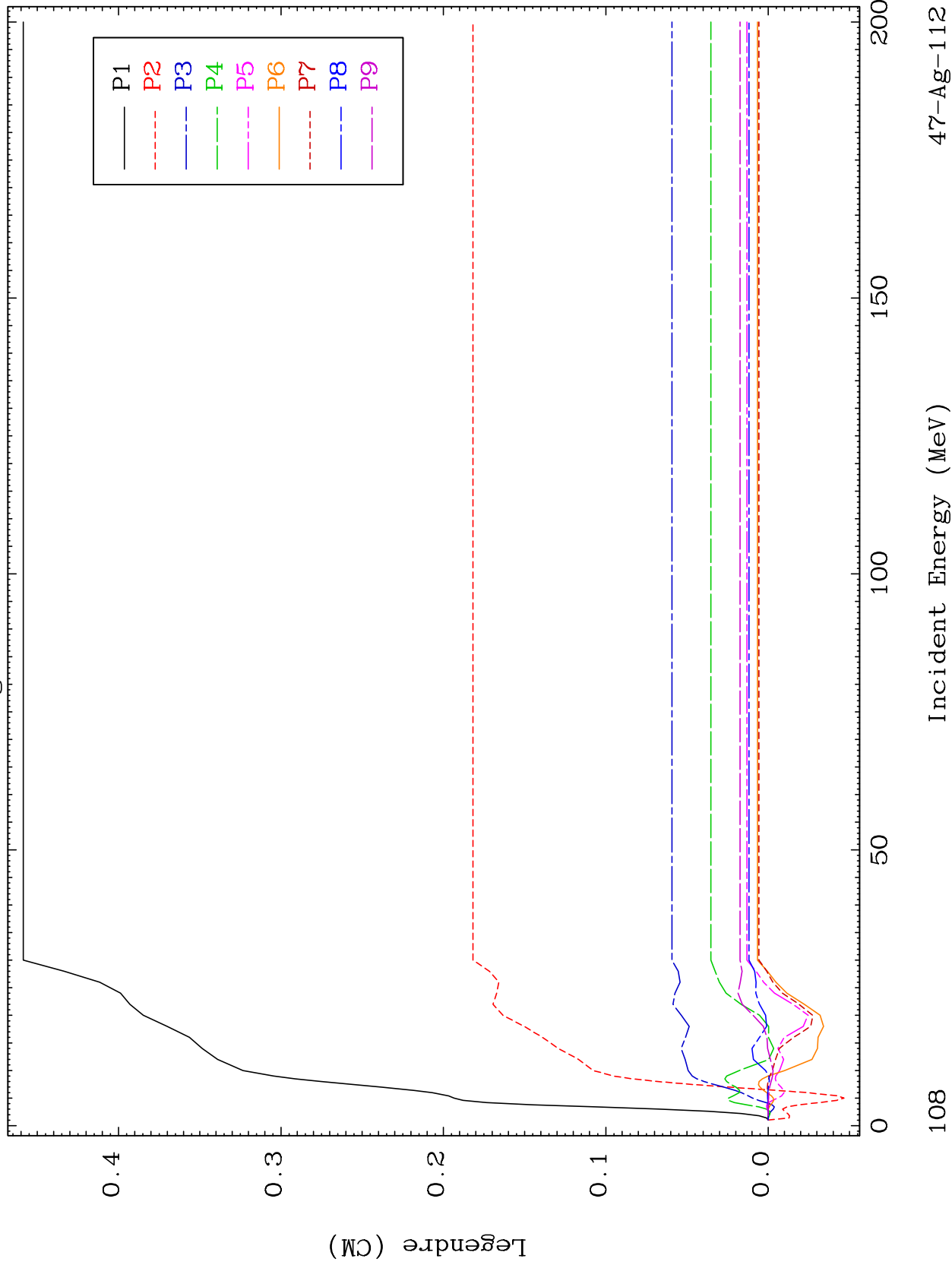
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

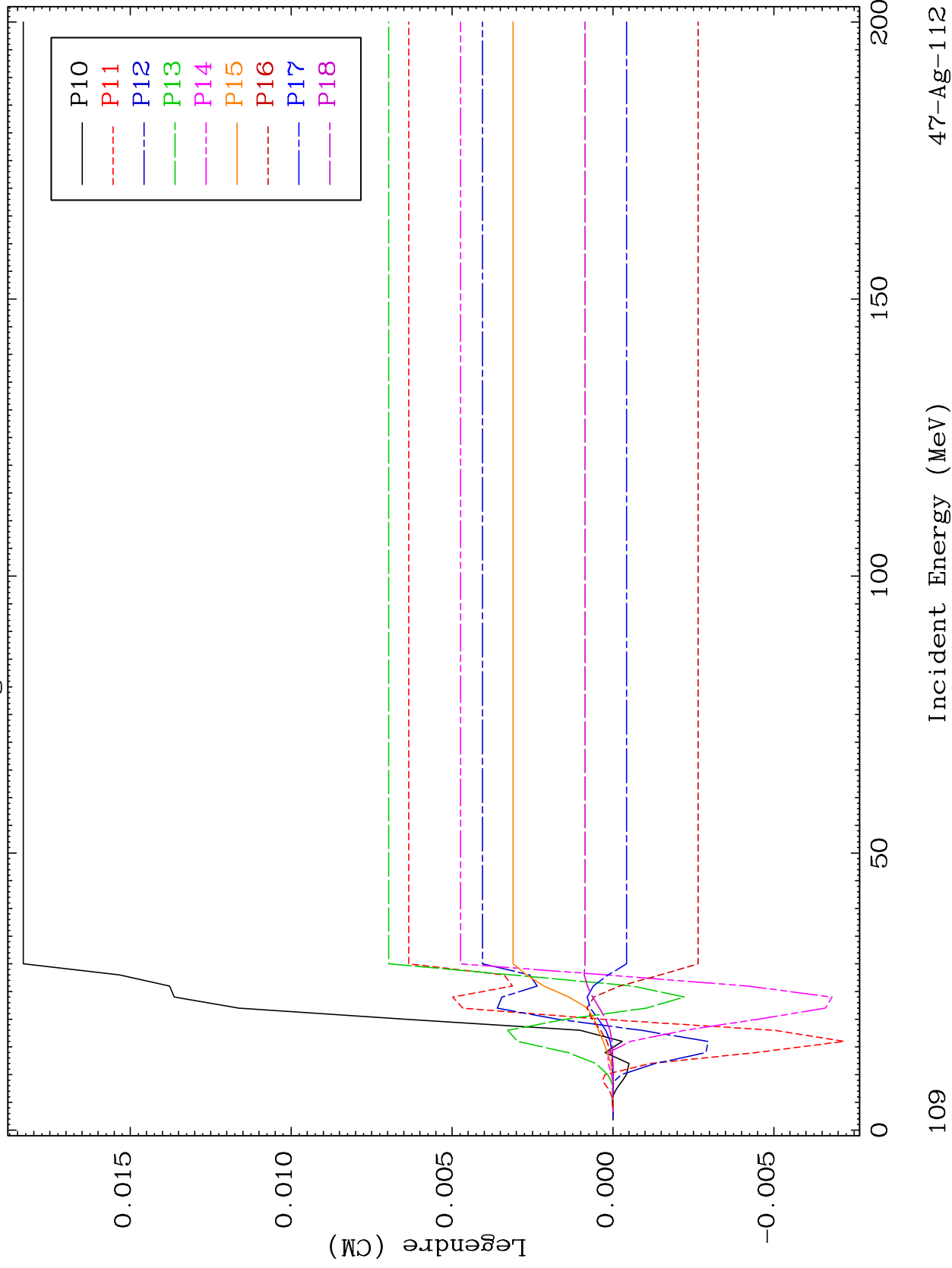
Incident Energy (MeV)

108

MAT 4740

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

47-Ag-112



47-Ag-112

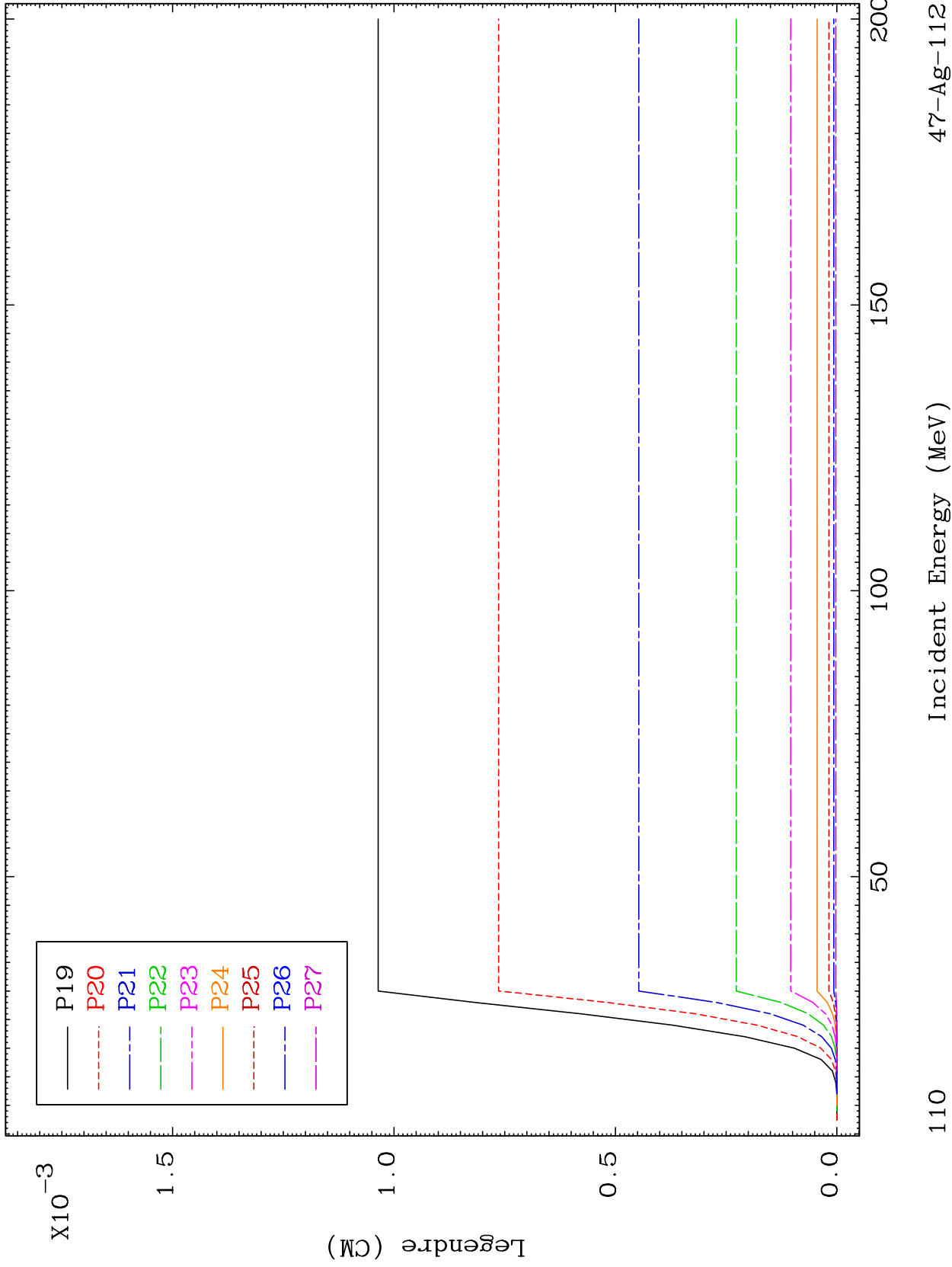
Incident Energy (MeV)

109

MAT 4740

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

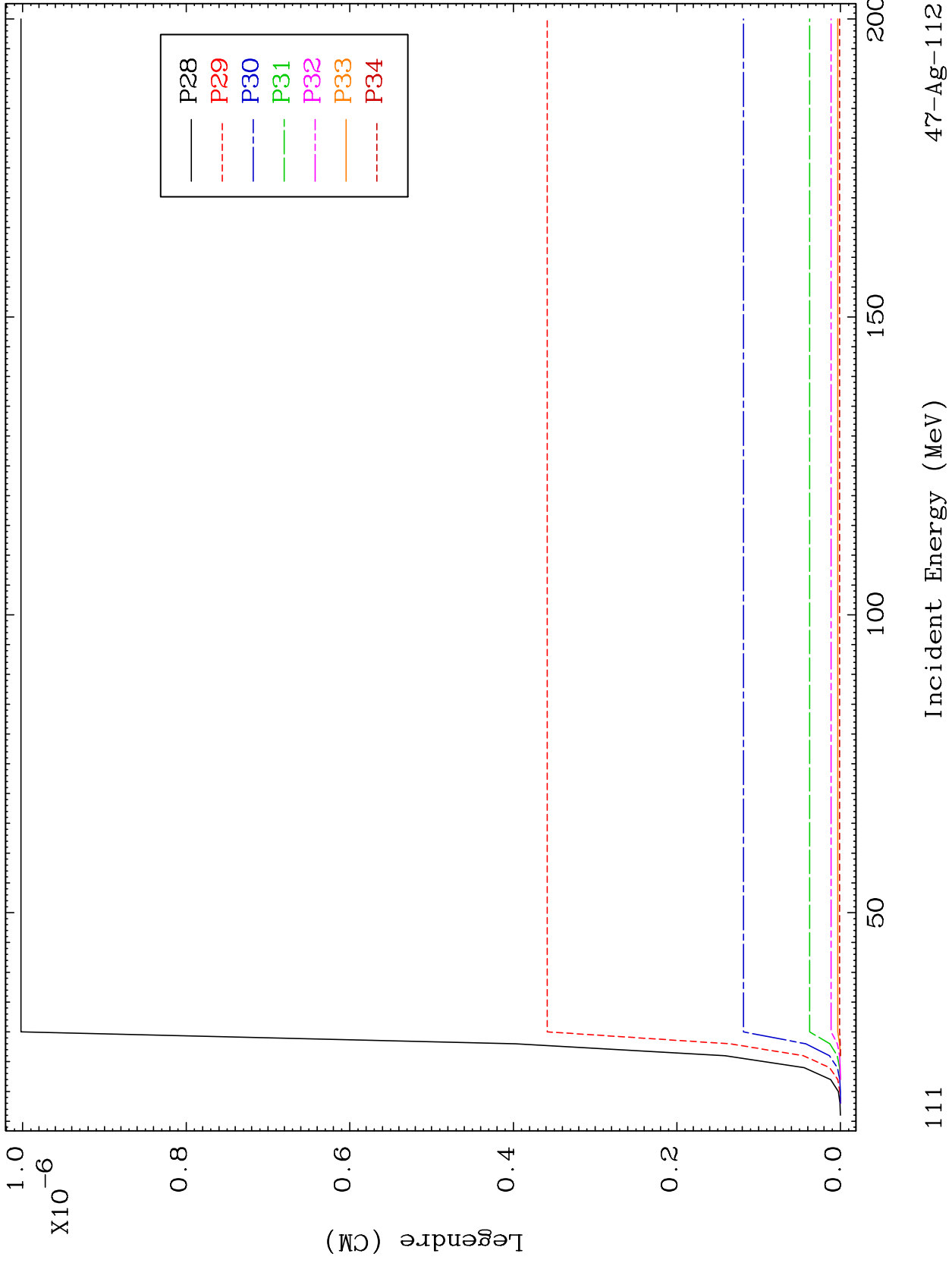
47-Ag-112



MAT 4740

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

47-Ag-112



111

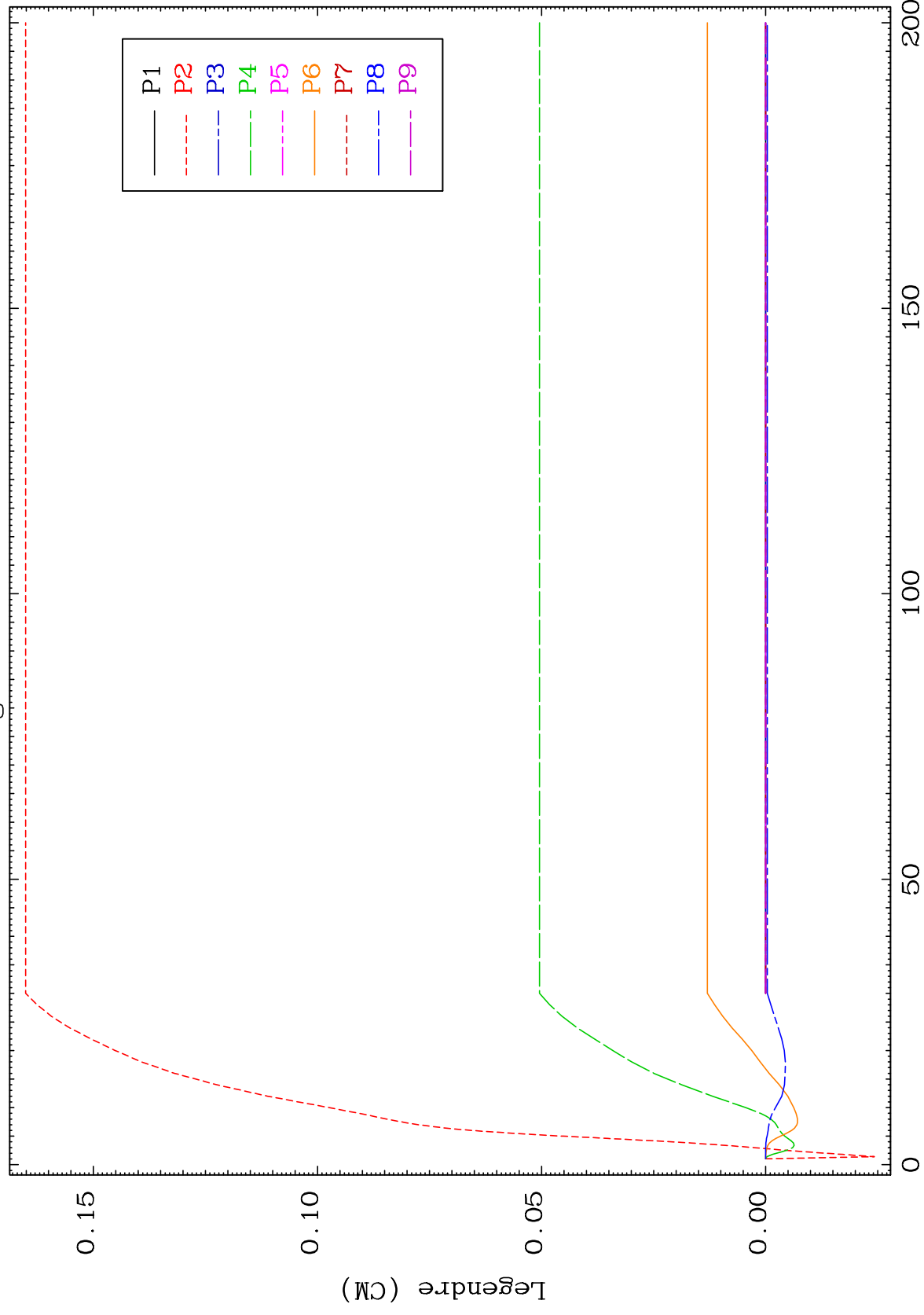
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



112

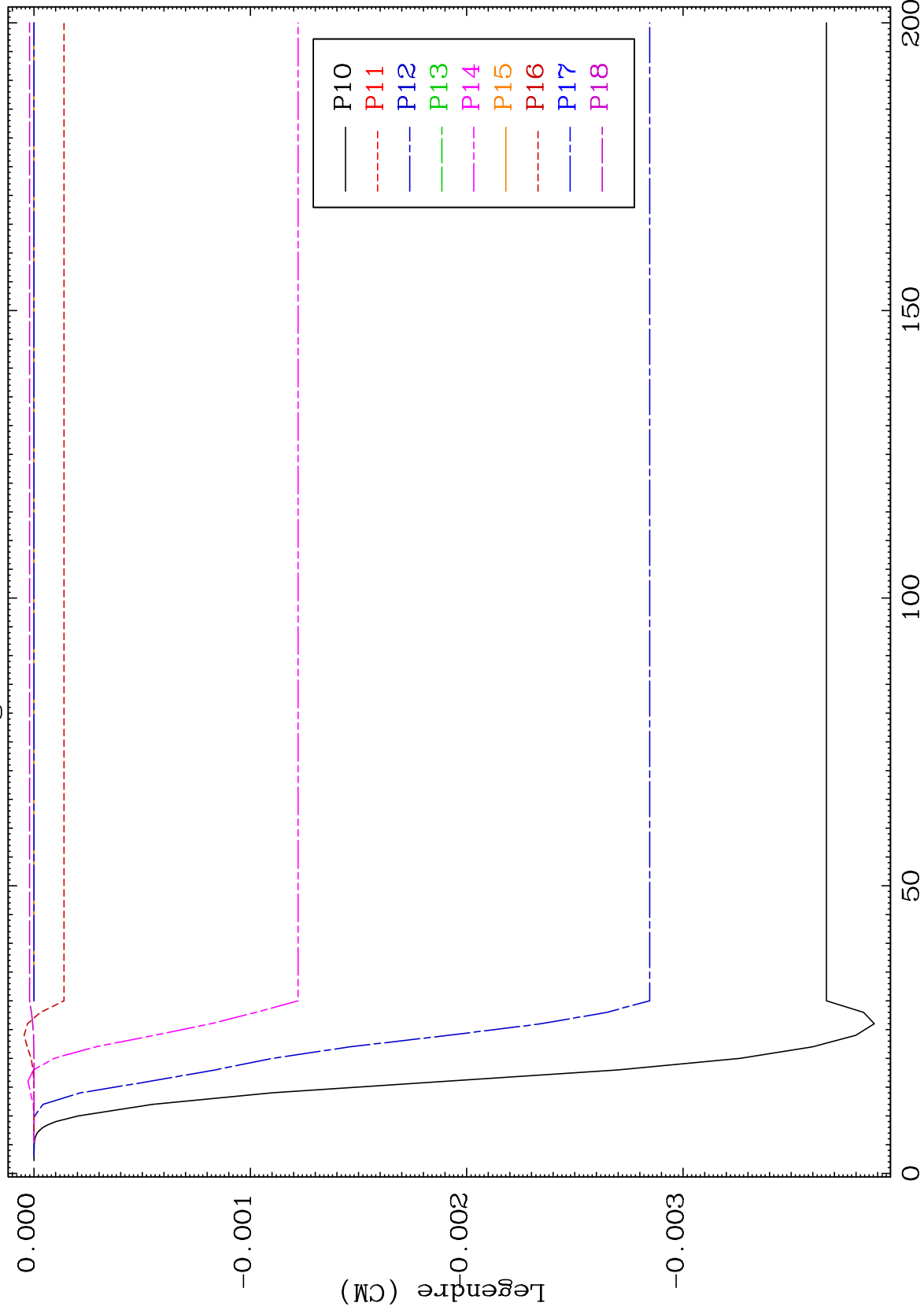
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

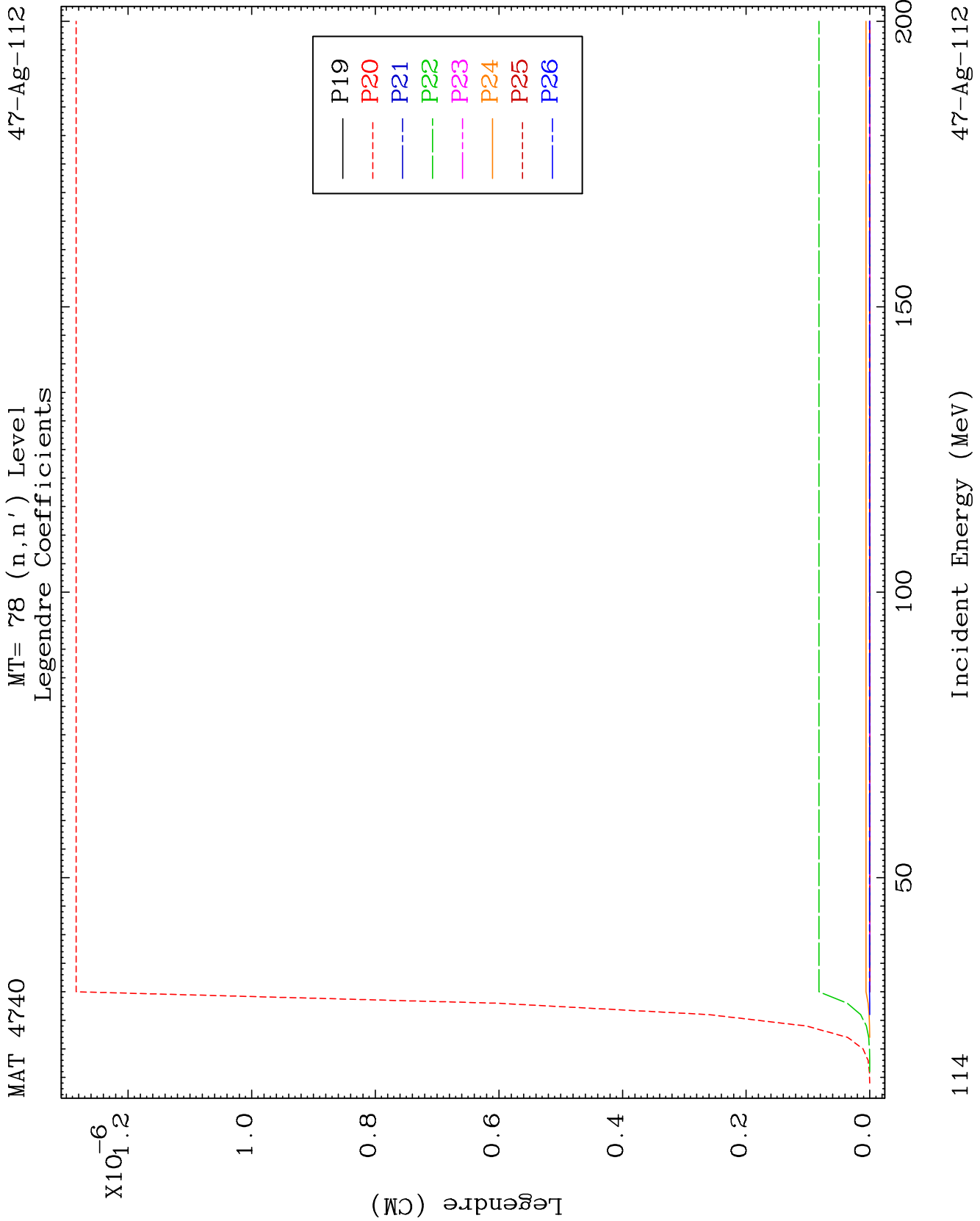
47-Ag-112



113

Incident Energy (MeV)

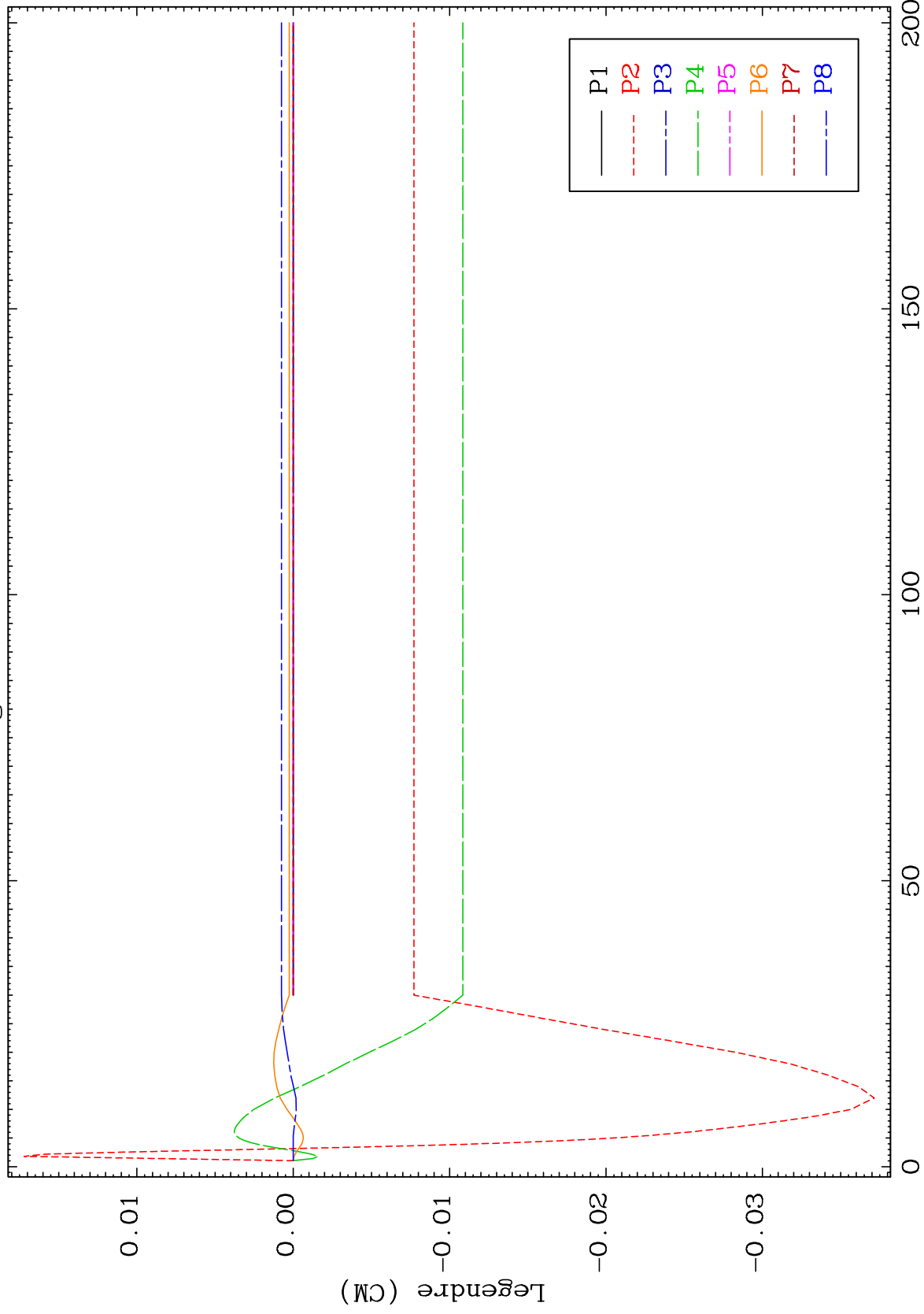
47-Ag-112



MAT 4740

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

47-Ag-112



115

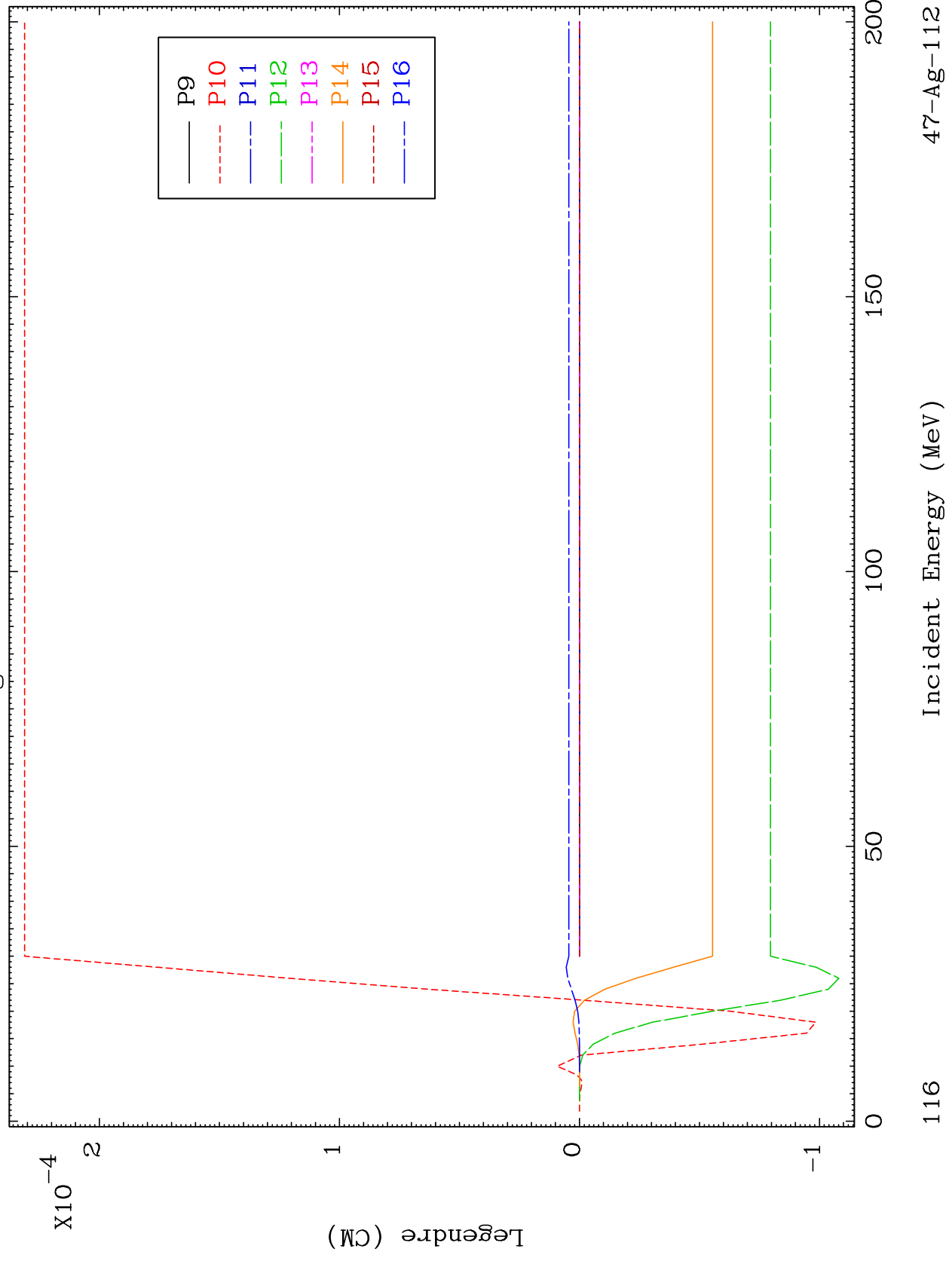
Incident Energy (MeV)

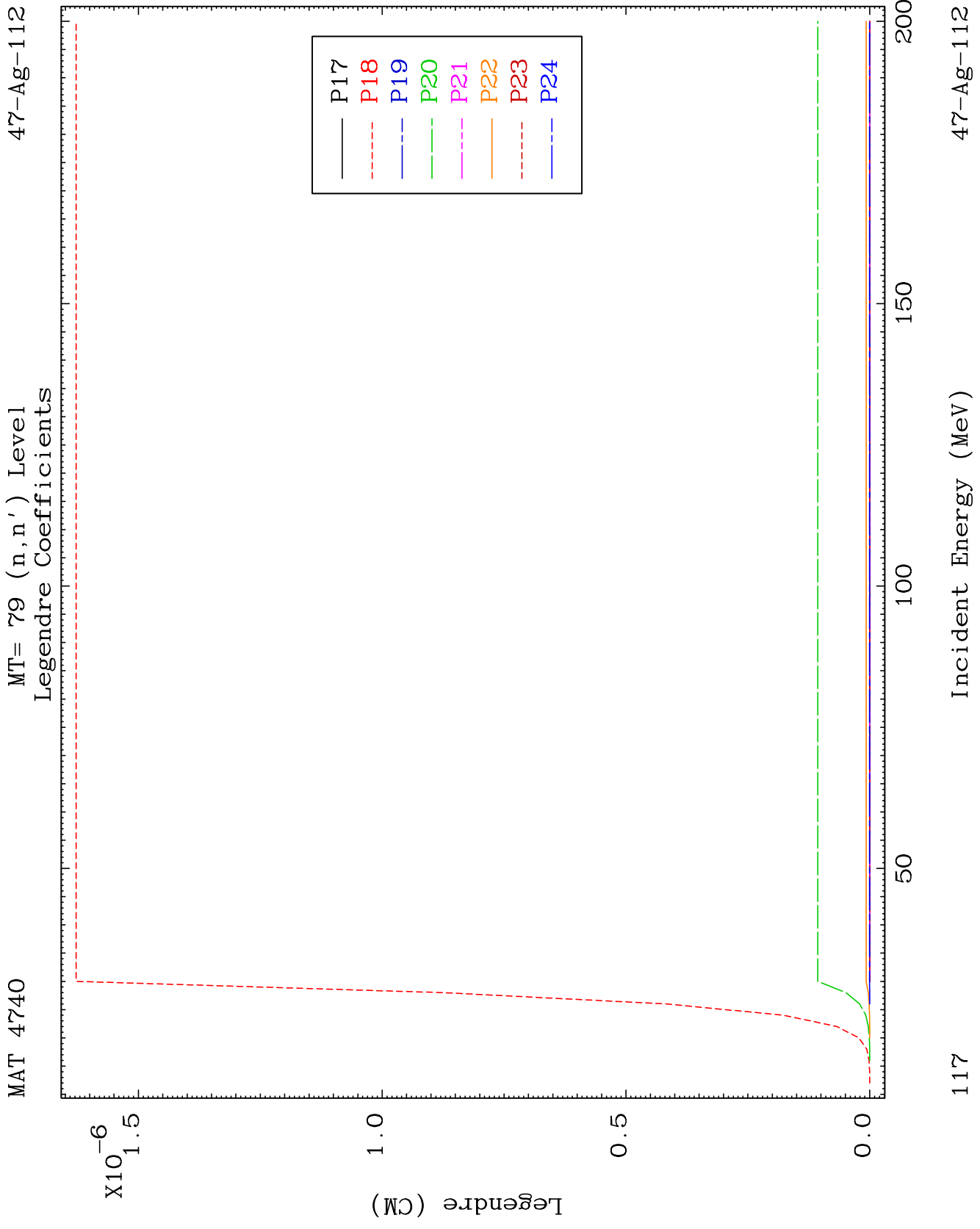
47-Ag-112

MAT 4740

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

47-Ag-112

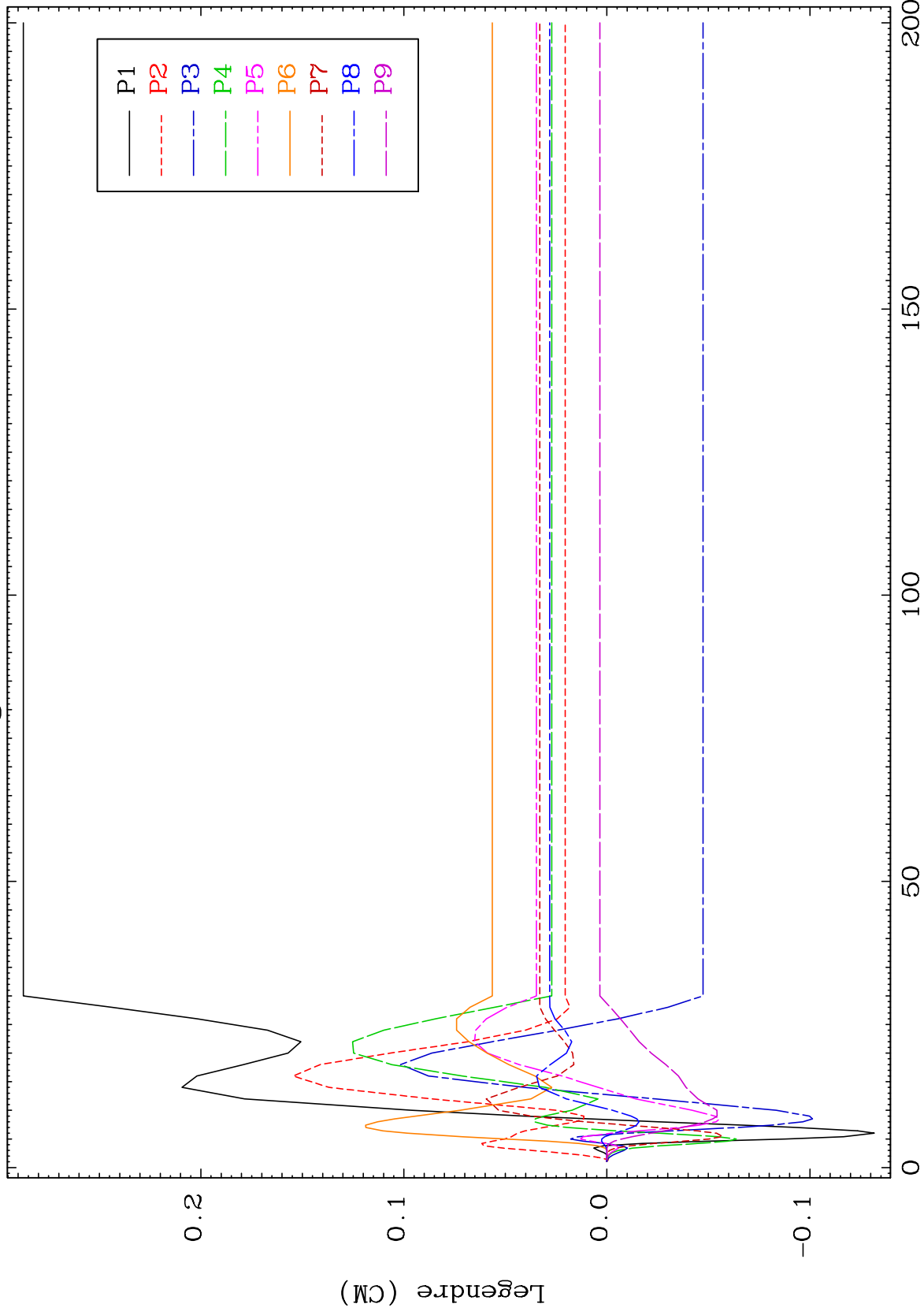




MAT 4740

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

47-Ag-112



118

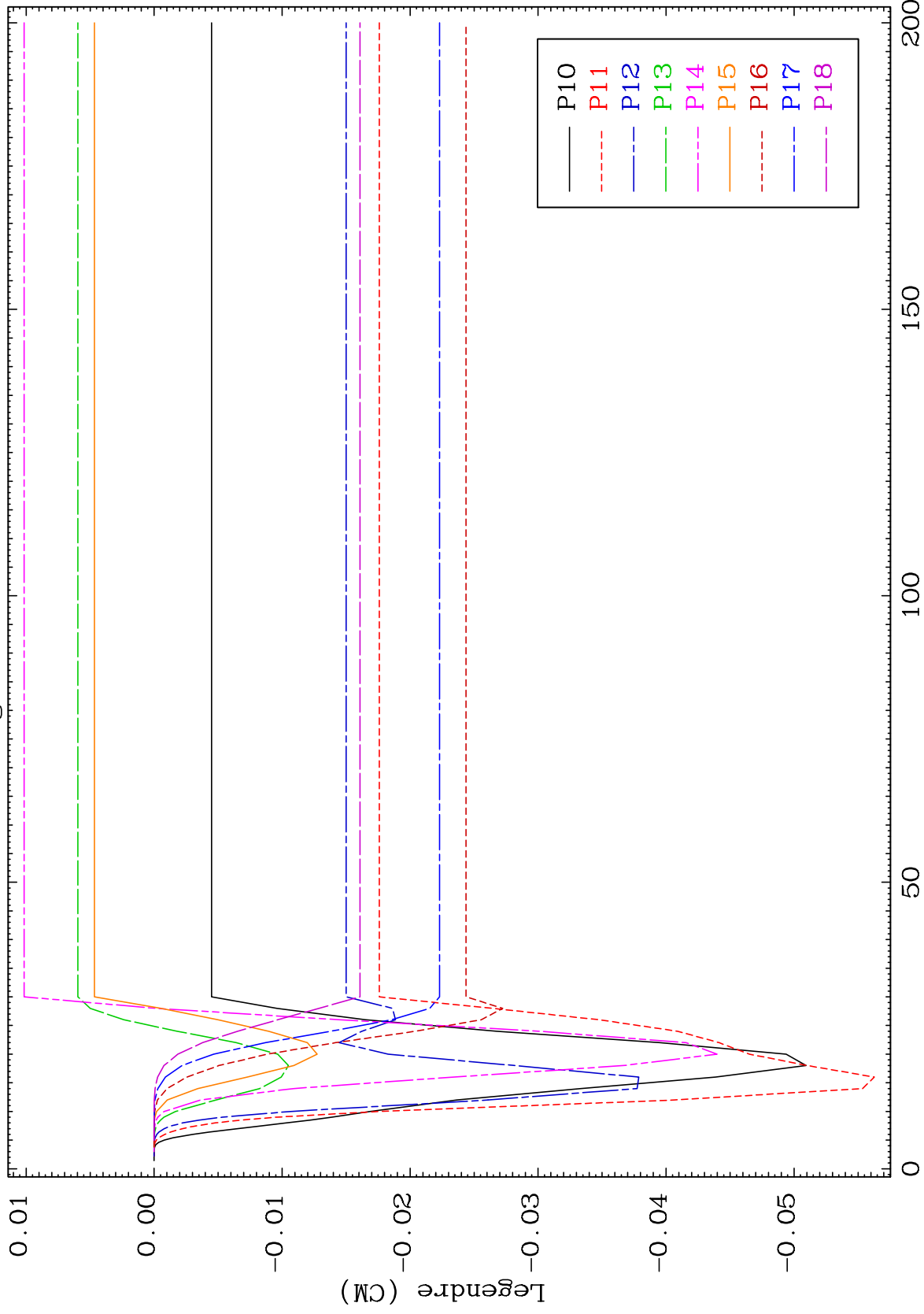
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



119

Incident Energy (MeV)

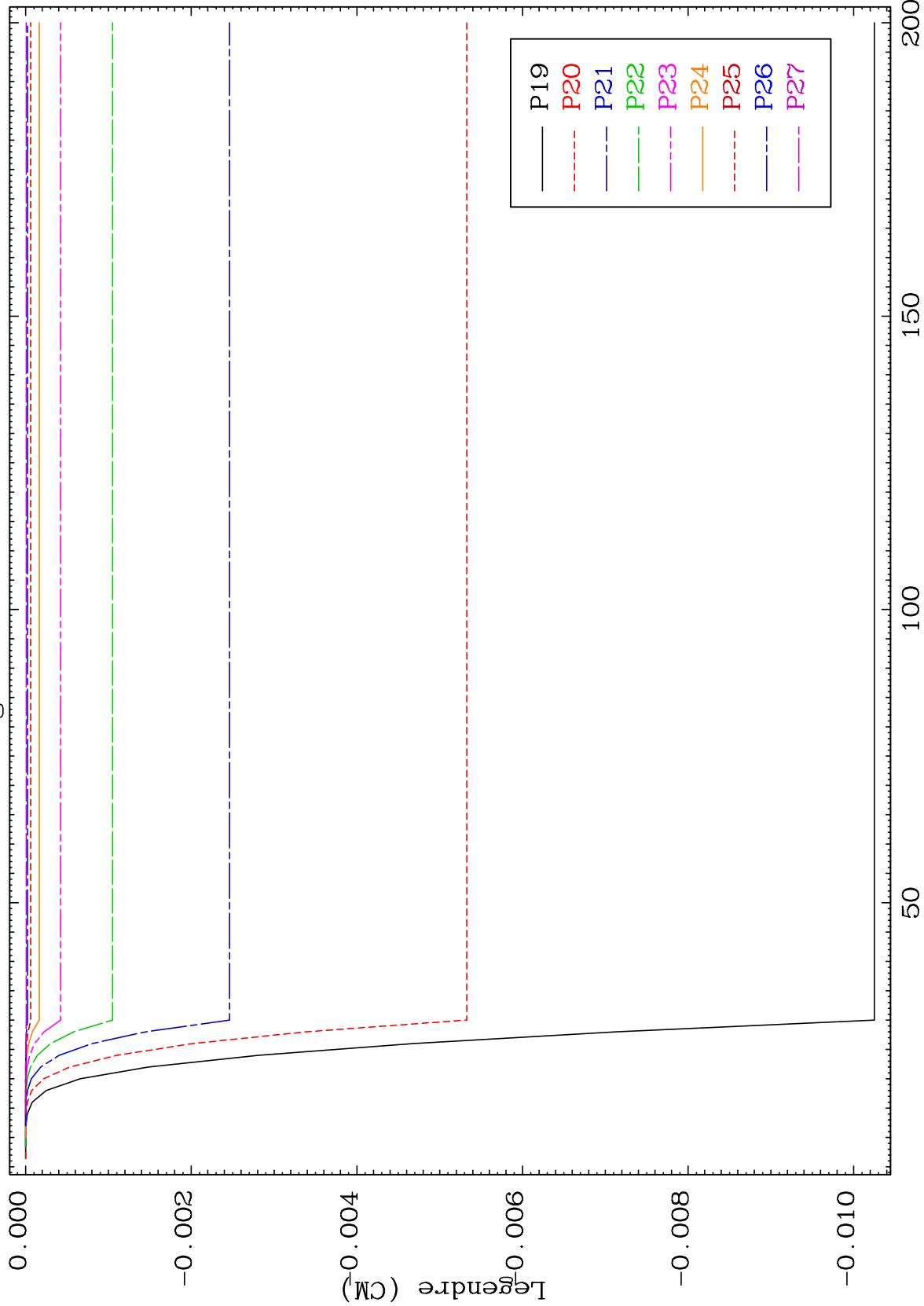
47-Ag-112

MAT 4740

MT= 80 (n,n') Level

47-Ag-112

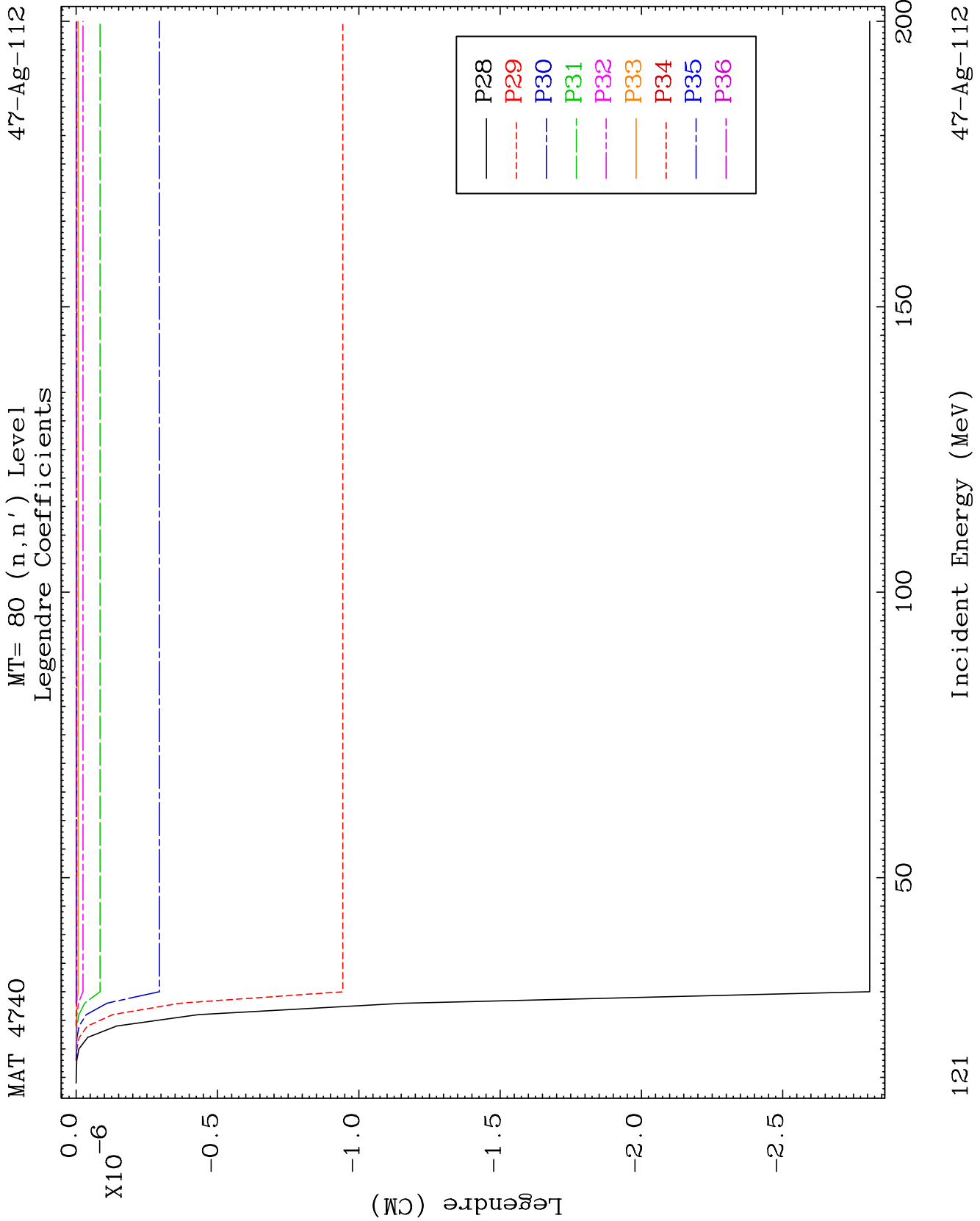
Legendre Coefficients



47-Ag-112

Incident Energy (MeV)

120

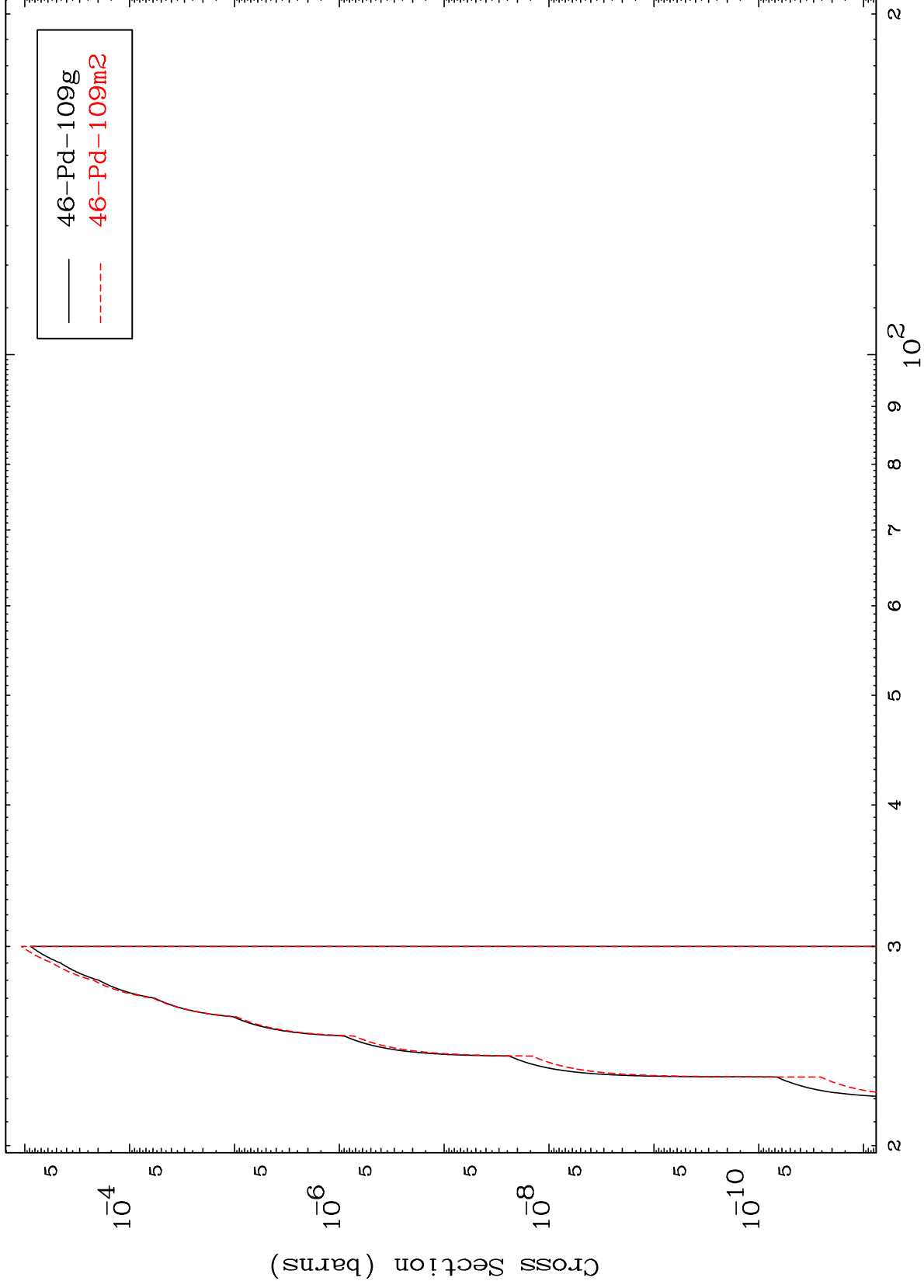


MAT 4740

(n,2n) d

47-Ag-112

Radionuclide Production Cross Section



122

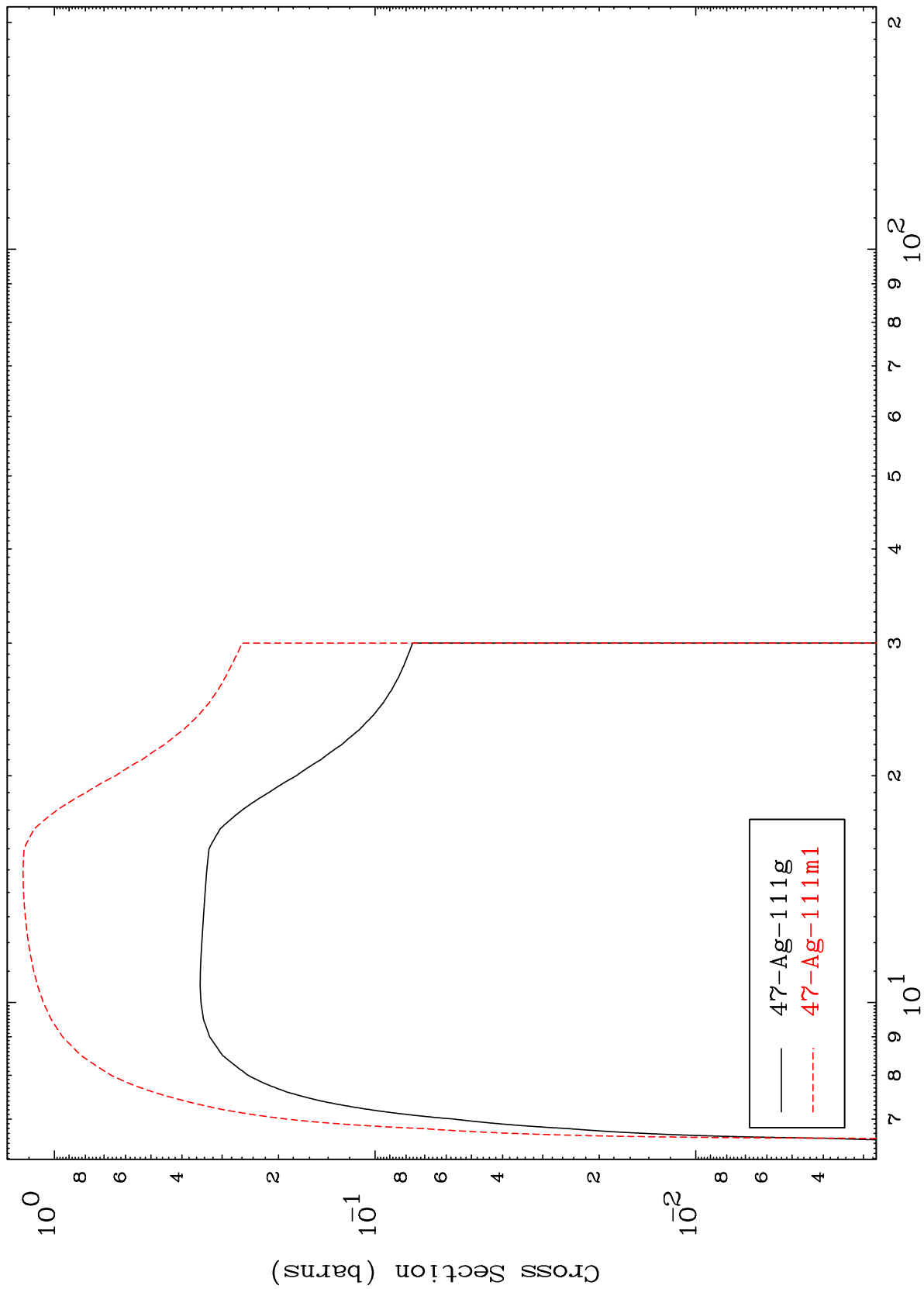
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

Radionuclide Production Cross Section  
(n,2n)



123

Incident Energy (MeV)

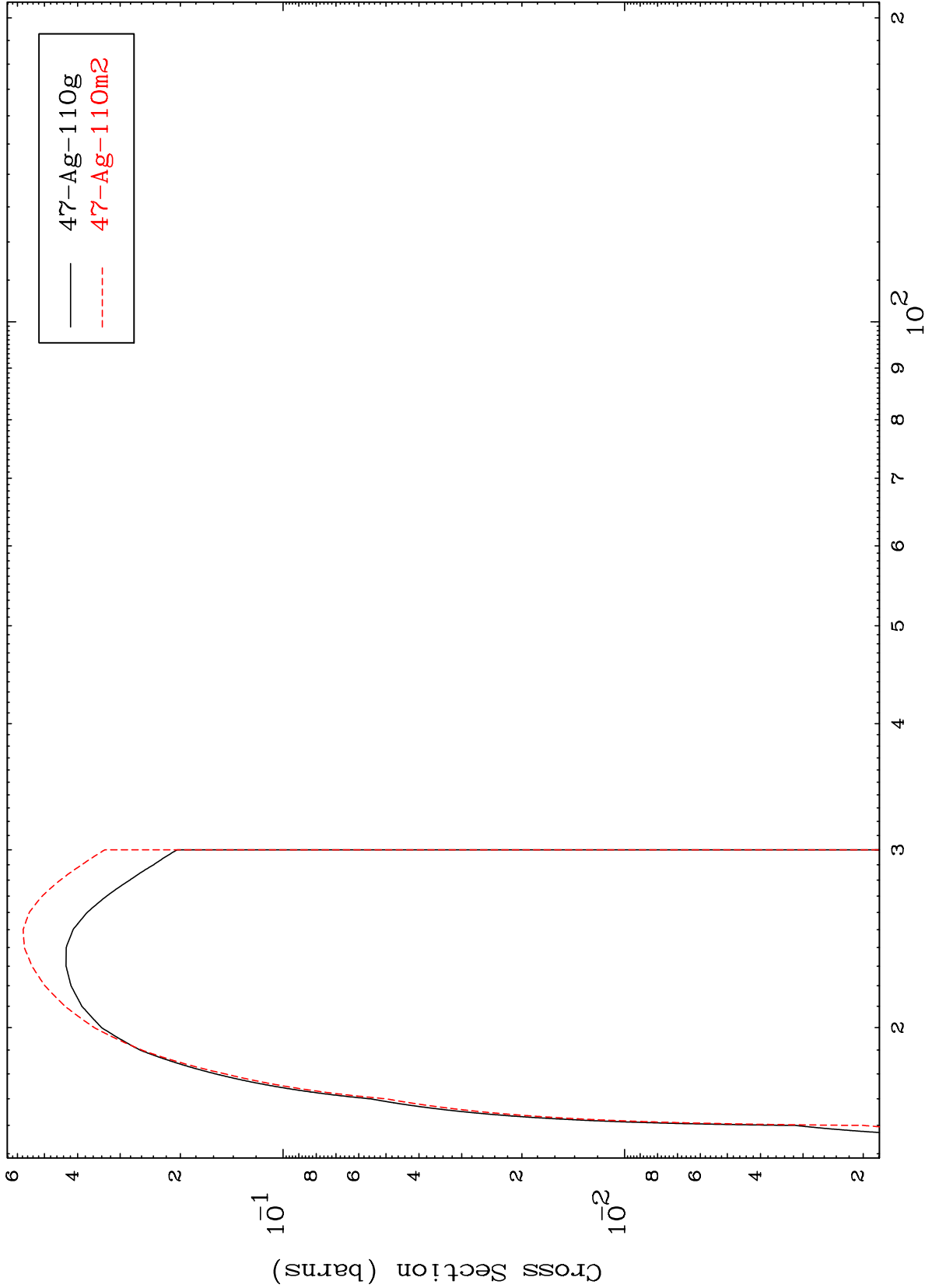
47-Ag-112

MAT 4740

(n,3n)

47-Ag-112

Radionuclide Production Cross Section



124

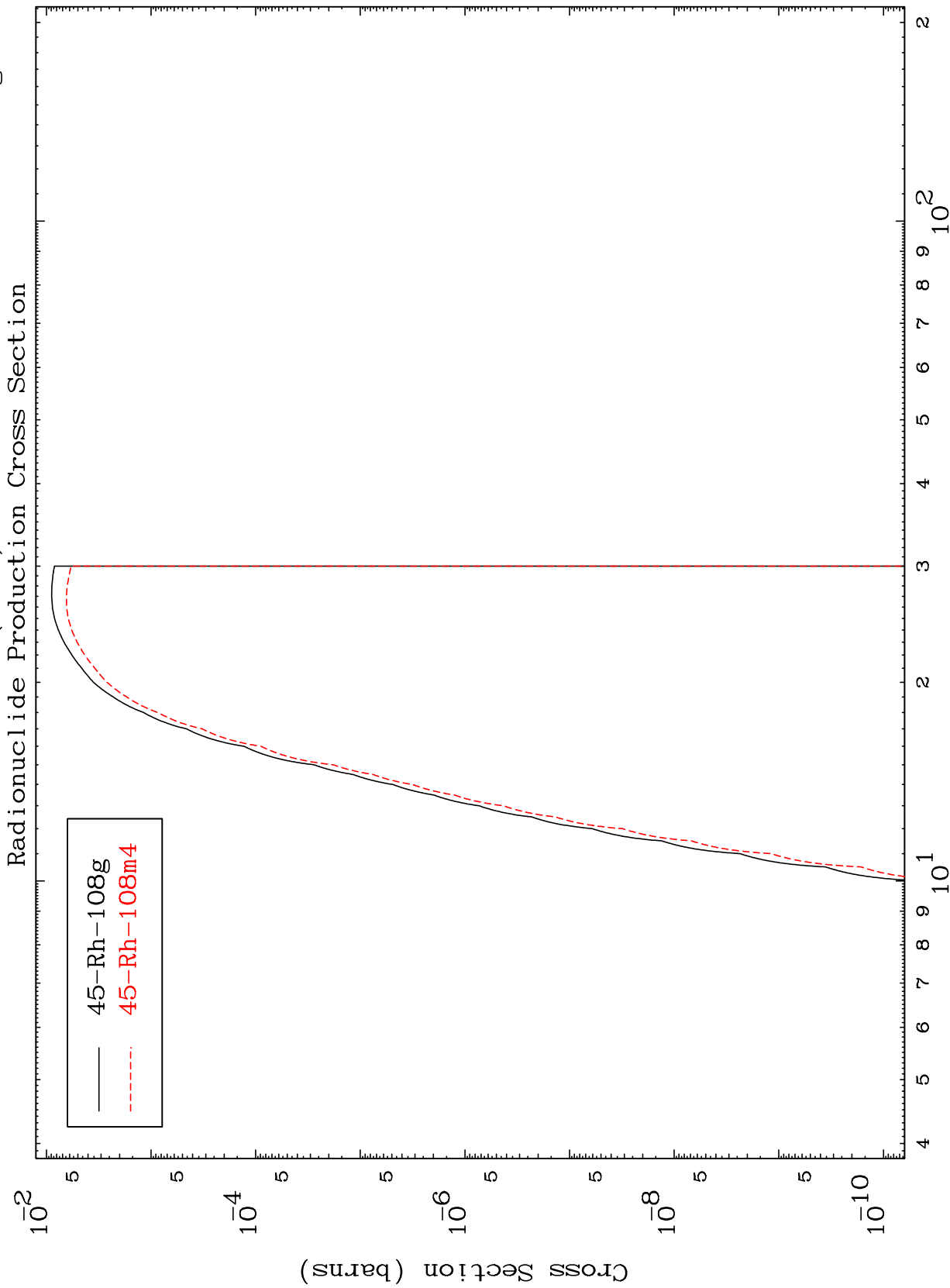
Incident Energy (MeV)

47-Ag-112

MAT 4740

$(n, n') \alpha$

47-Ag-112



125

Incident Energy (MeV)

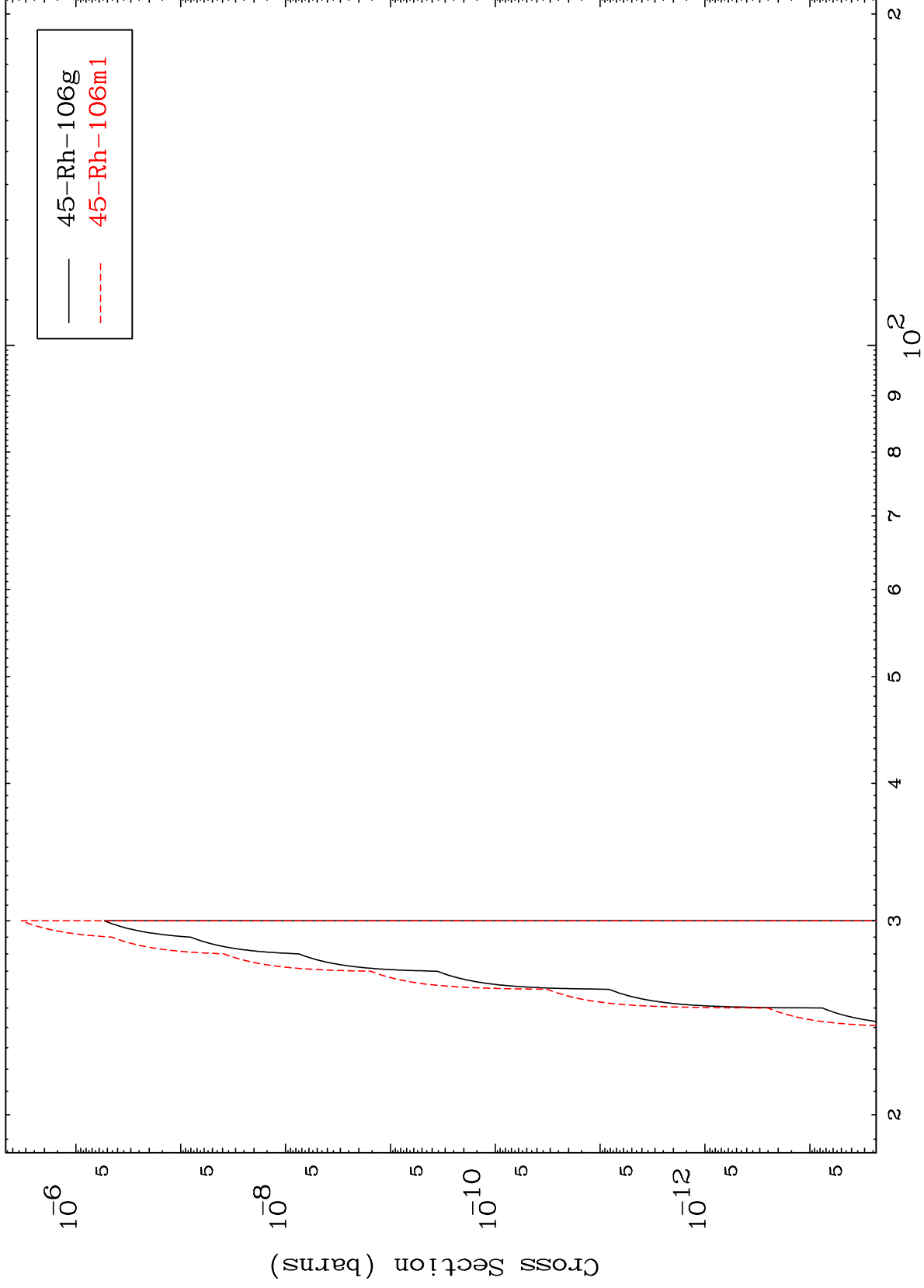
47-Ag-112

MAT 4740

(n,3n)  $\alpha$

47-Ag-112

Radionuclide Production Cross Section



126

Incident Energy (MeV)

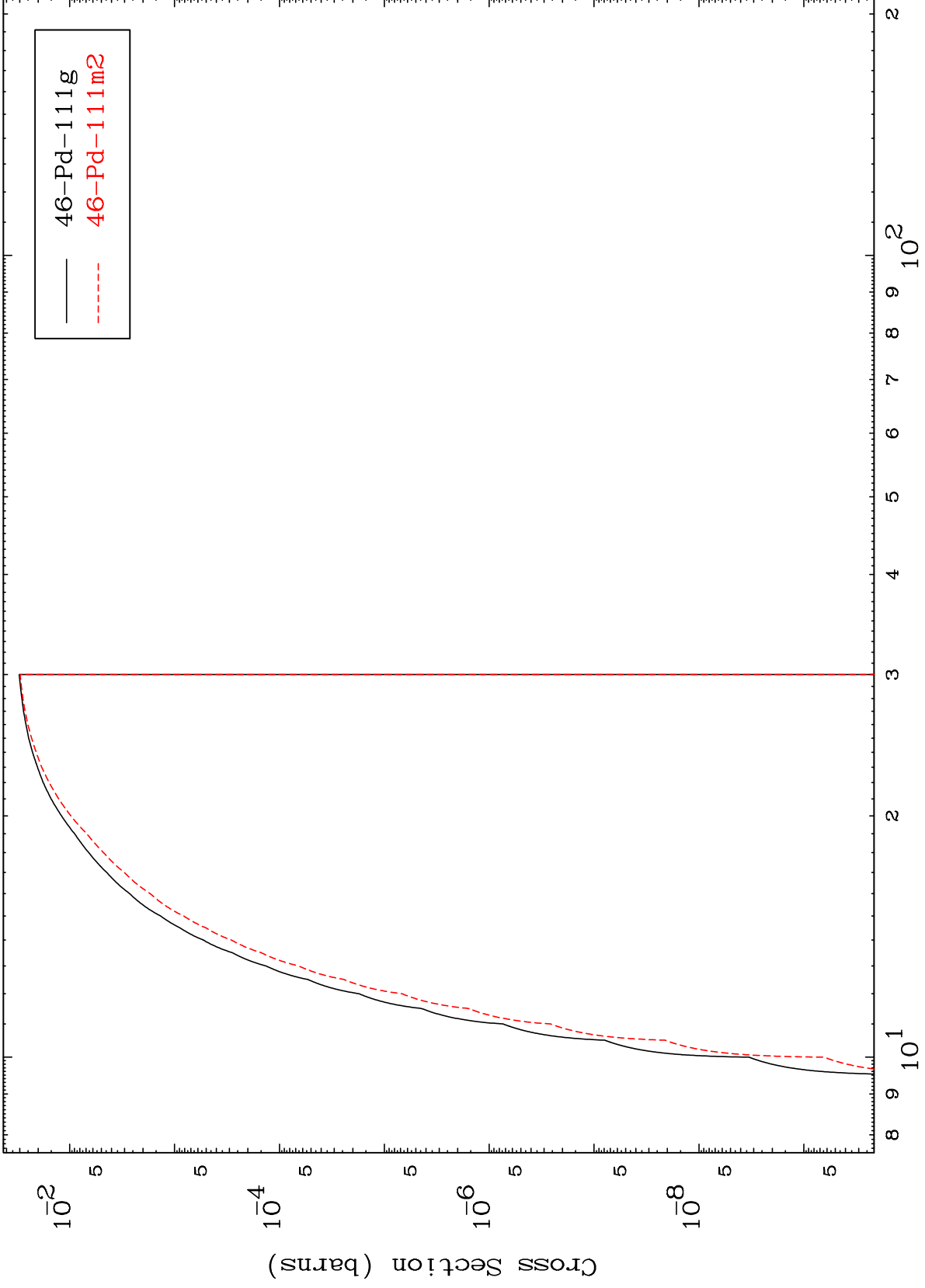
47-Ag-112

MAT 4740

(n,n') p

47-Ag-112

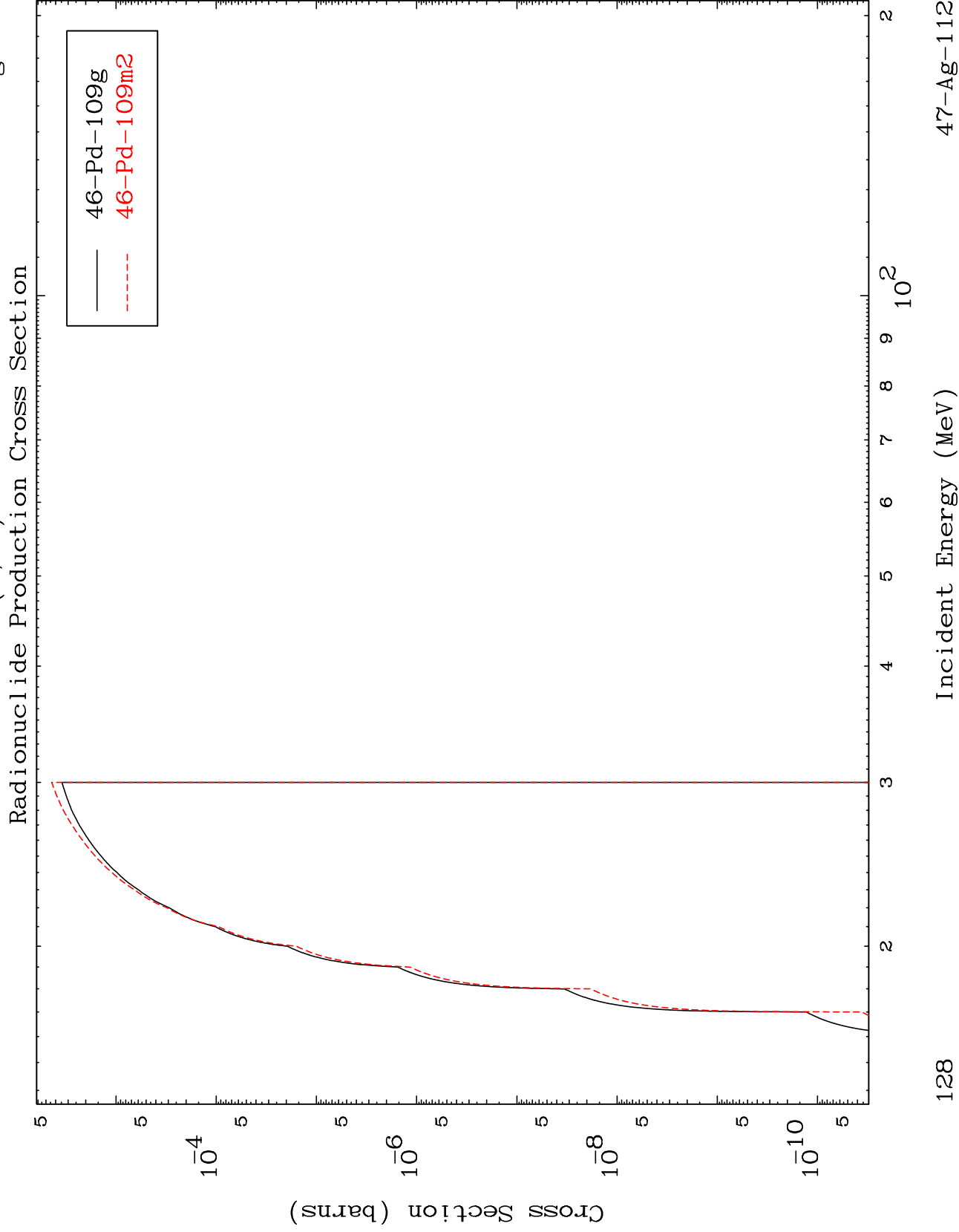
Radionuclide Production Cross Section



127

Incident Energy (MeV)

47-Ag-112

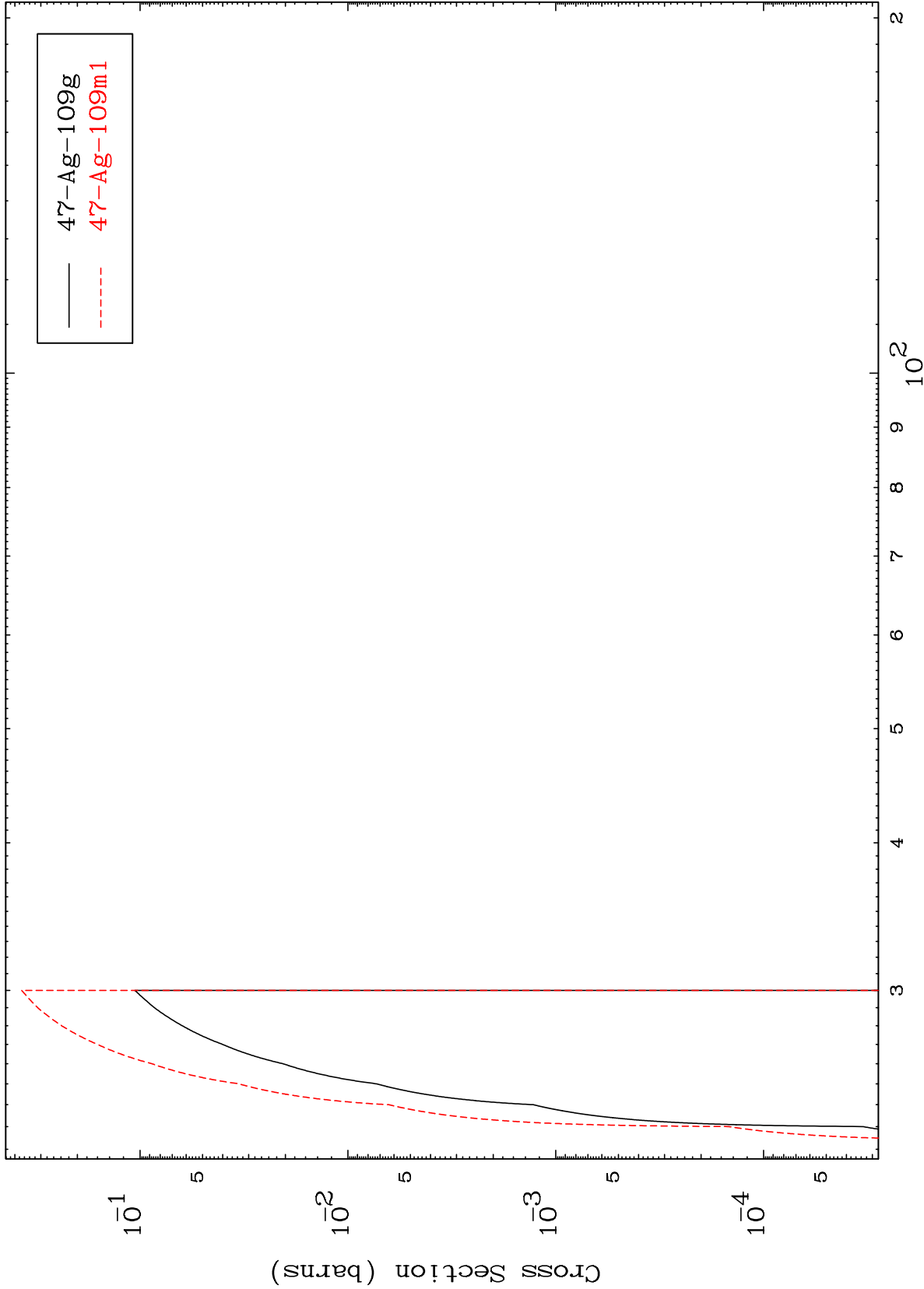


MAT 4740

(n,4n)

47-Ag-112

Radionuclide Production Cross Section



129

Incident Energy (MeV)

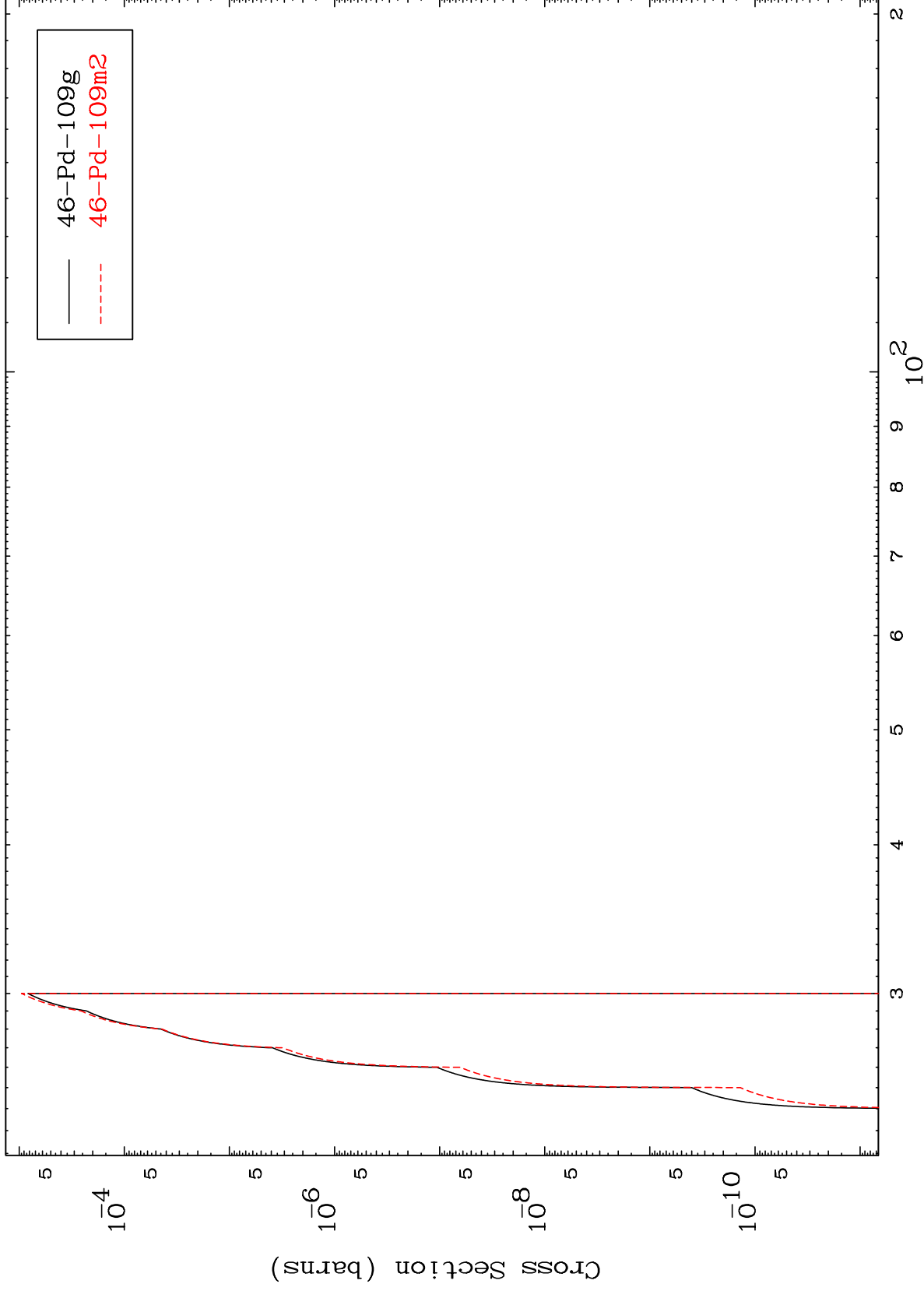
47-Ag-112

MAT 4740

(n,3n) p

47-Ag-112

Radionuclide Production Cross Section



130

Incident Energy (MeV)

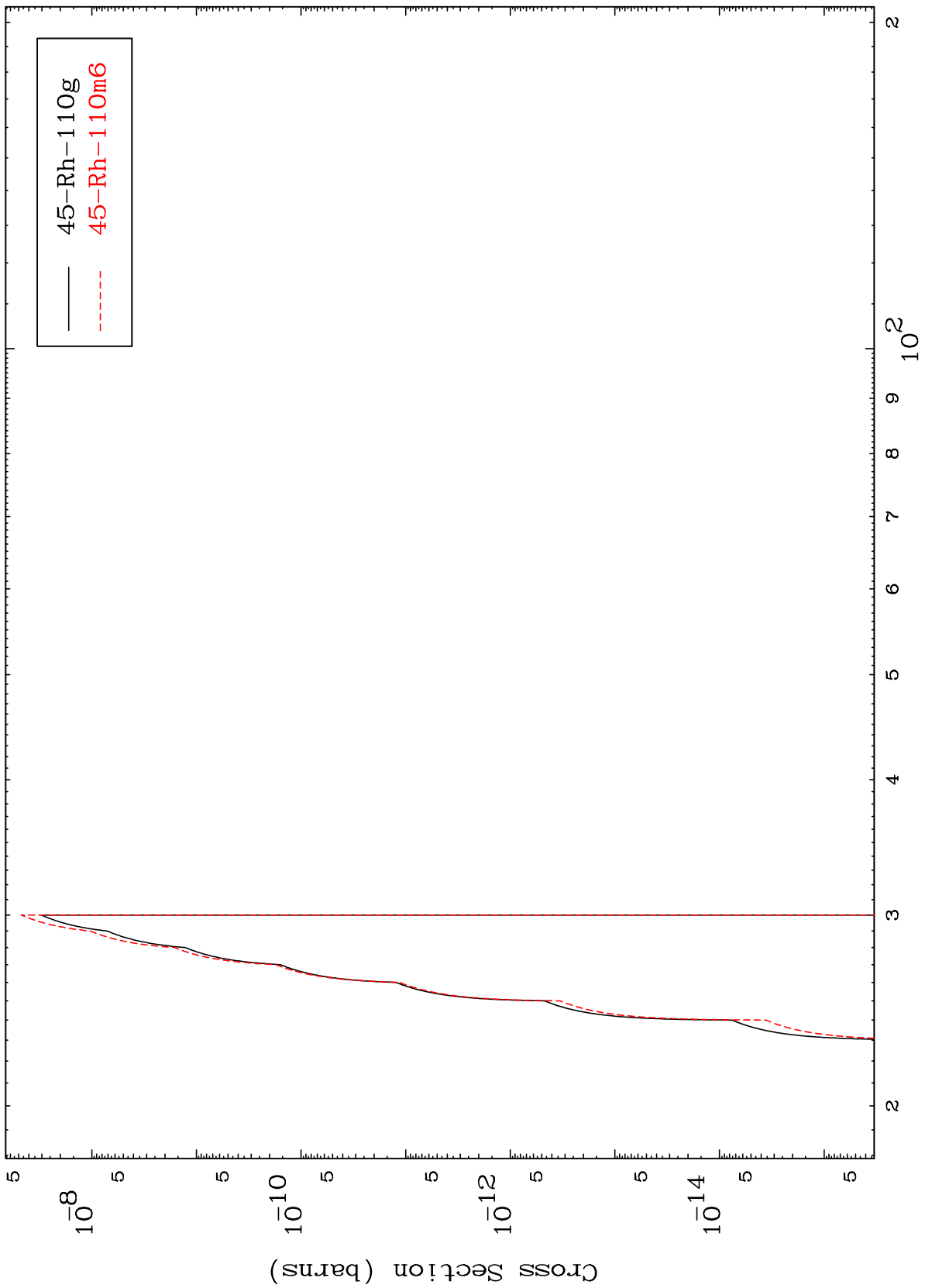
47-Ag-112

MAT 4740

(n,2n) p

47-Ag-112

Radionuclide Production Cross Section



131

Incident Energy (MeV)

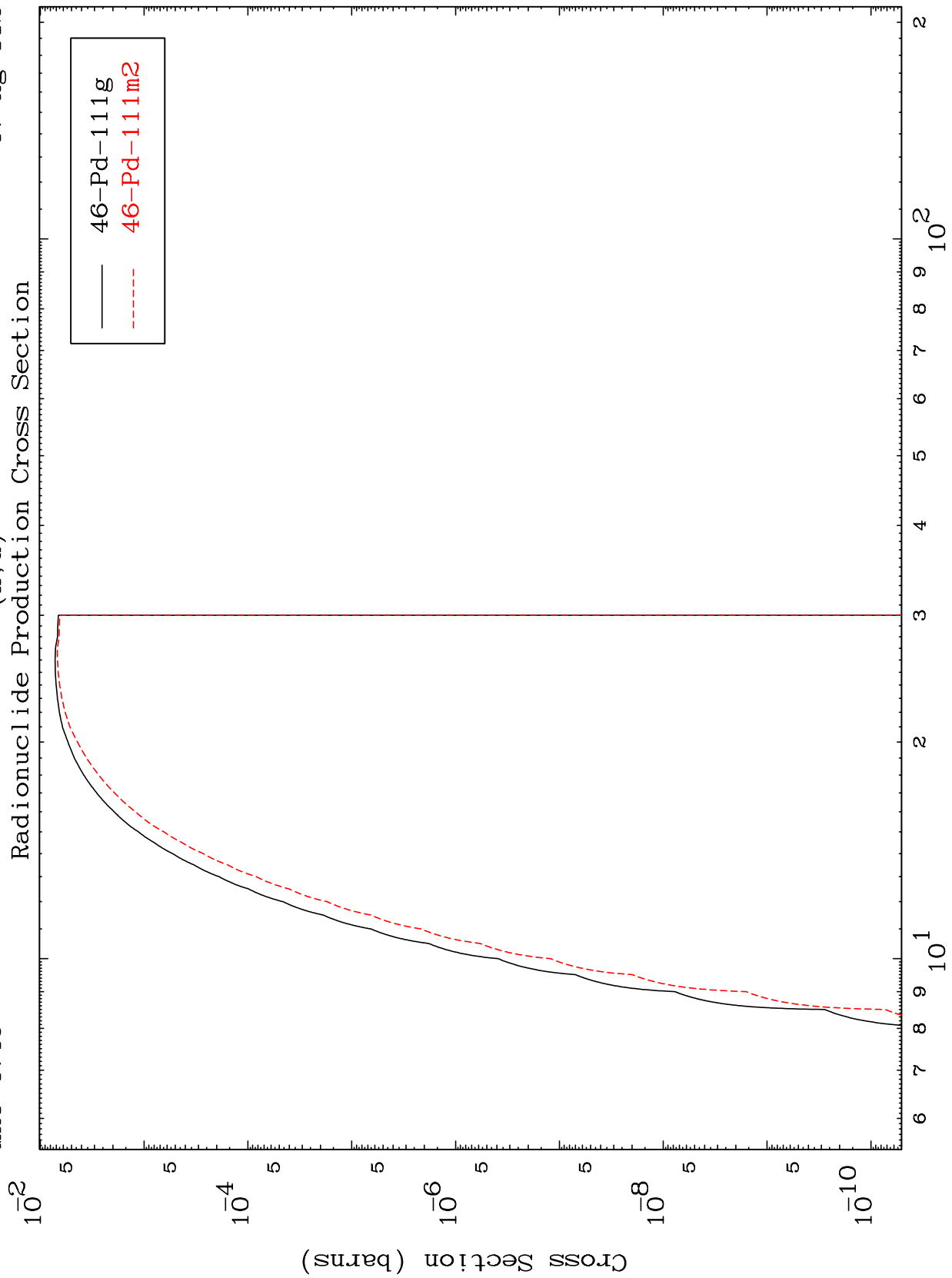
47-Ag-112



MAT 4740

47-Ag-112

(n,d)  
Radionuclide Production Cross Section



133

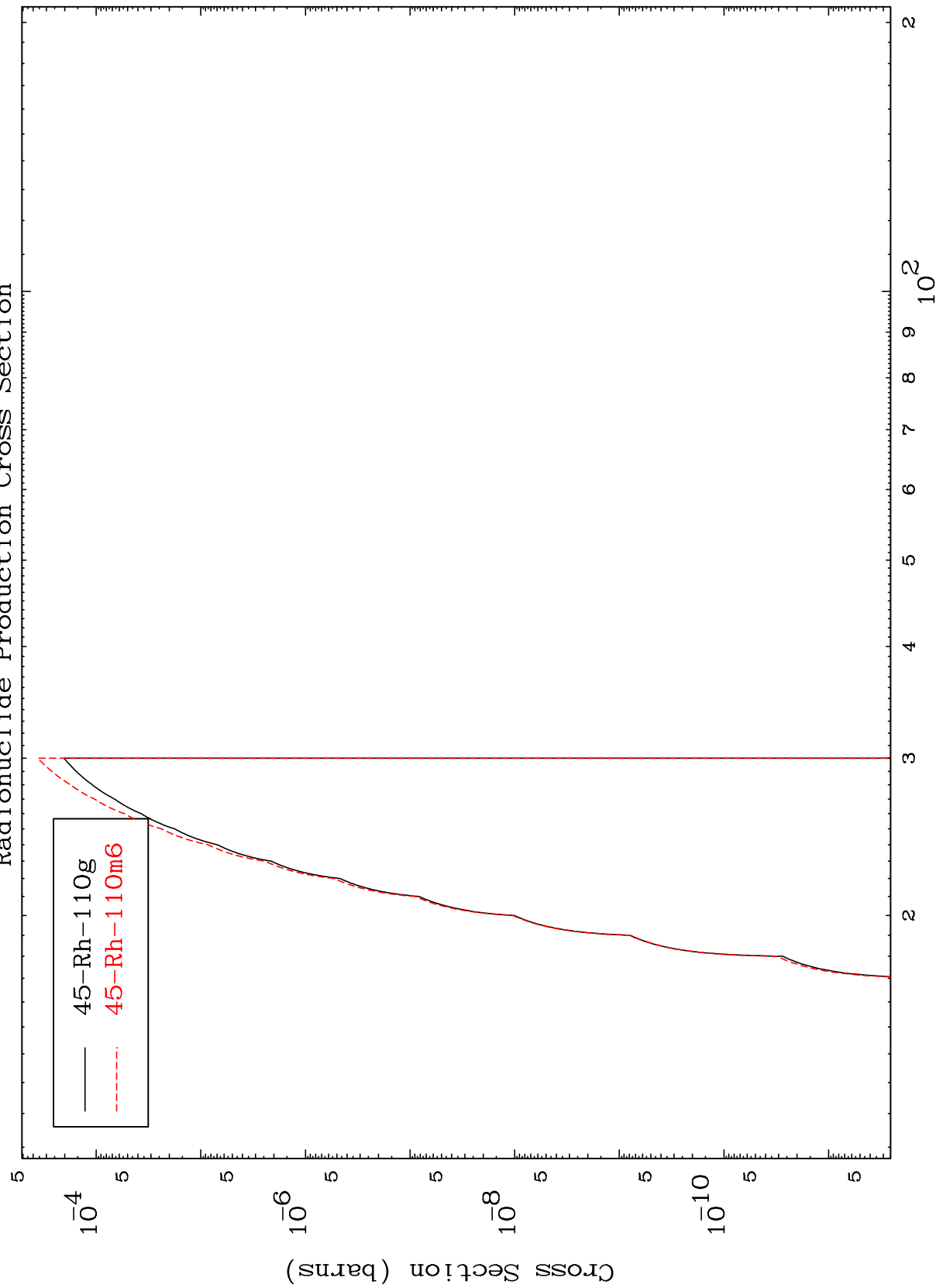
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

(n,He-3)  
Radionuclide Production Cross Section



134

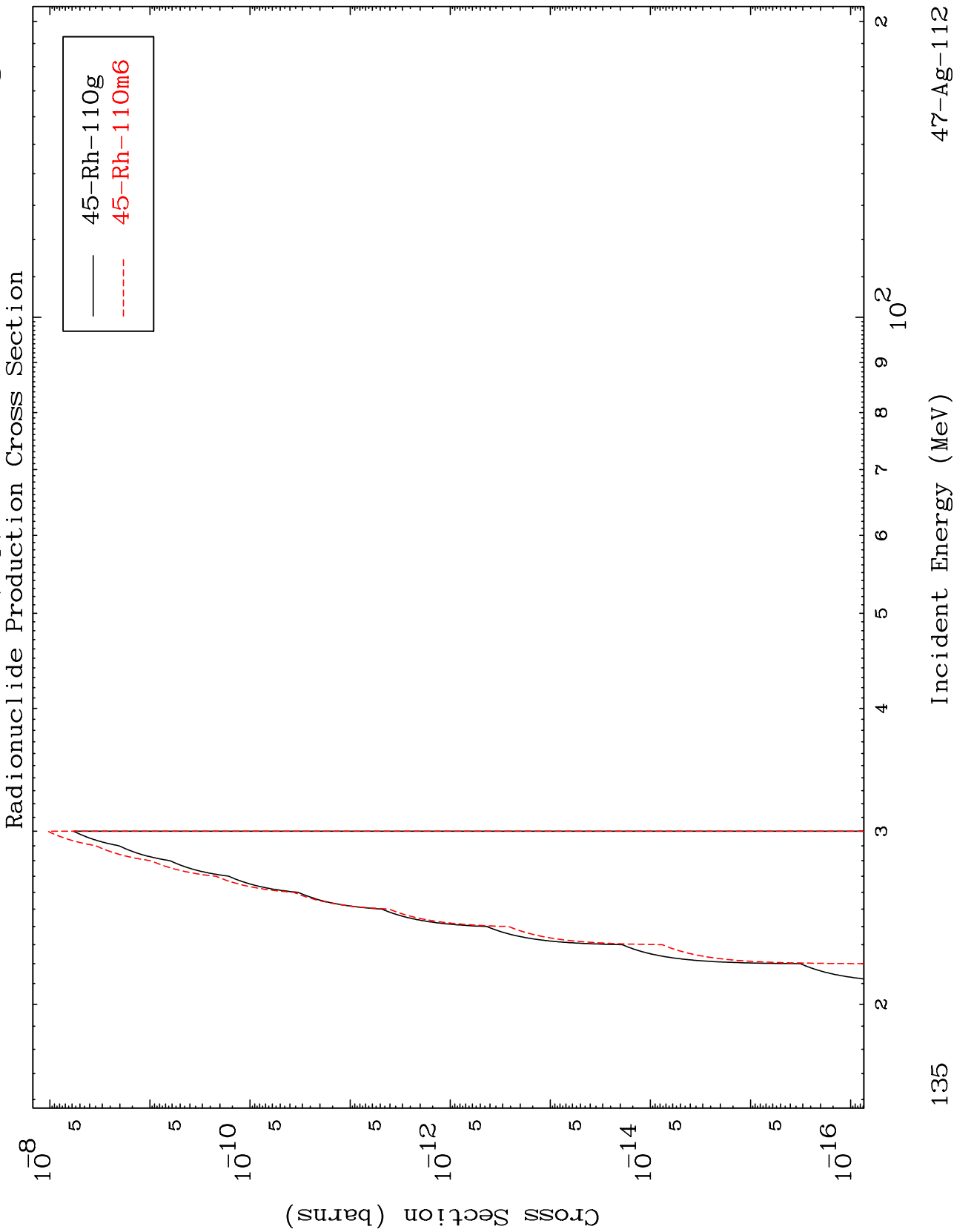
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,p) d

47-Ag-112



135

Incident Energy (MeV)

47-Ag-112