

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

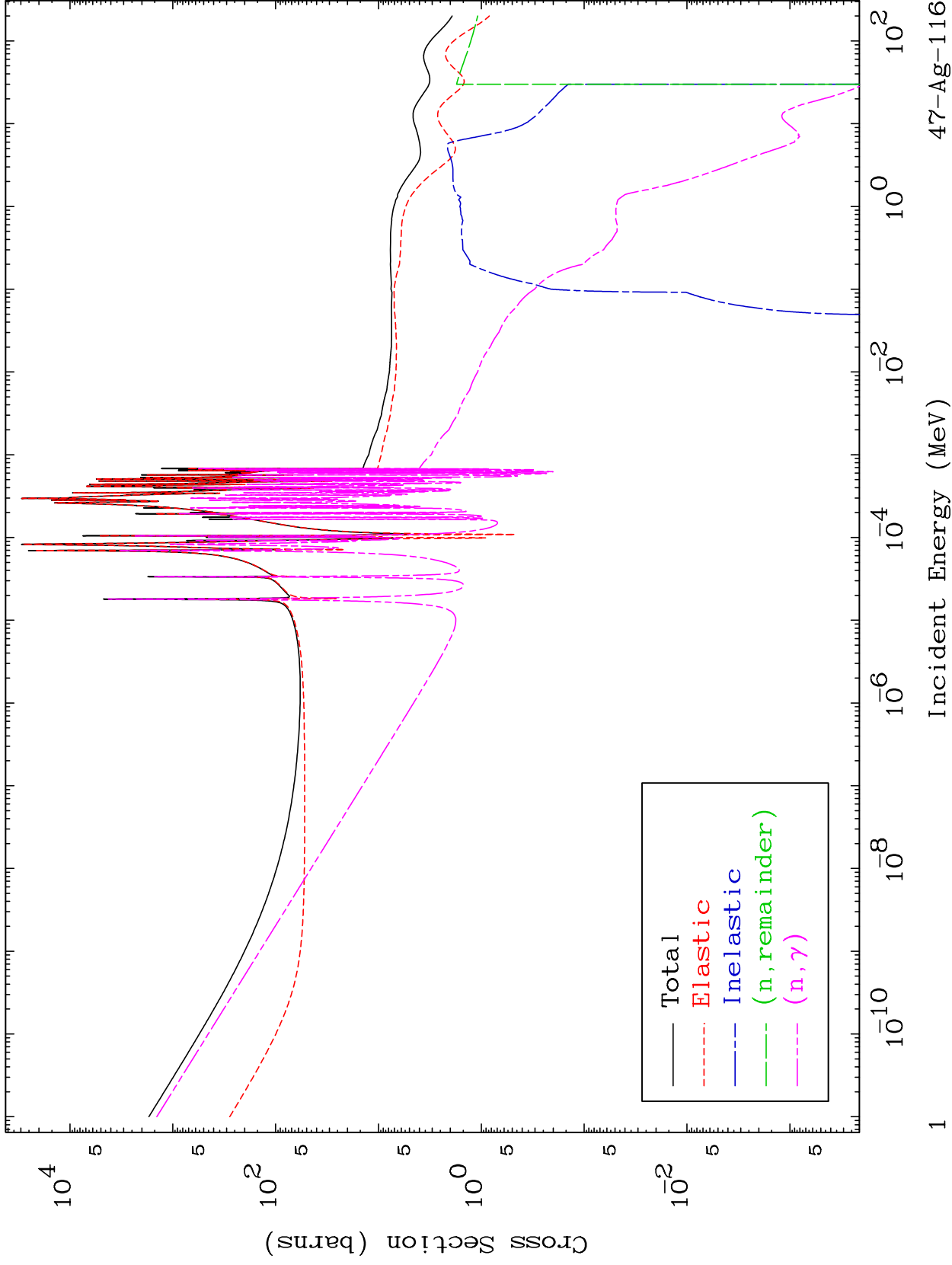
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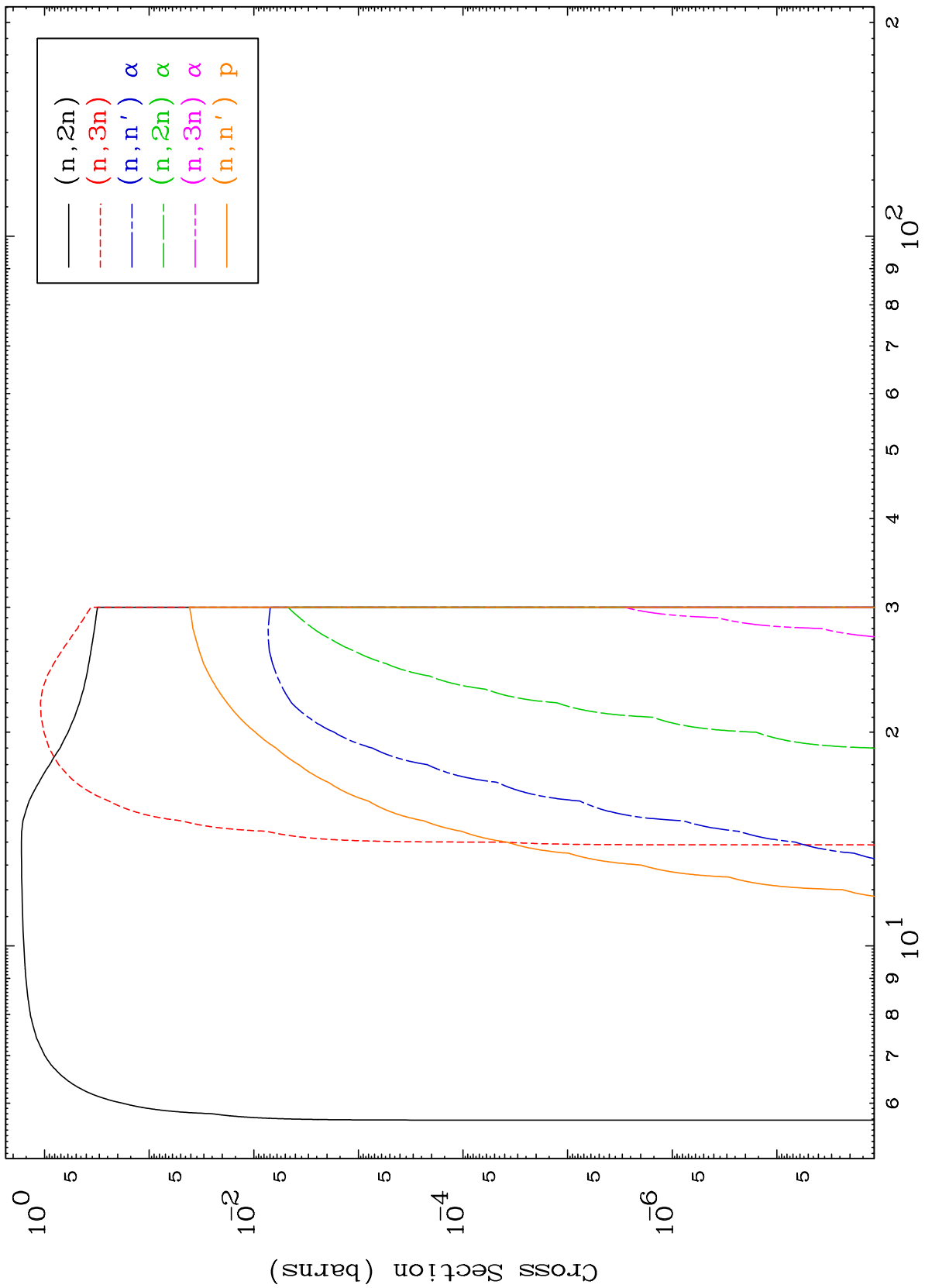
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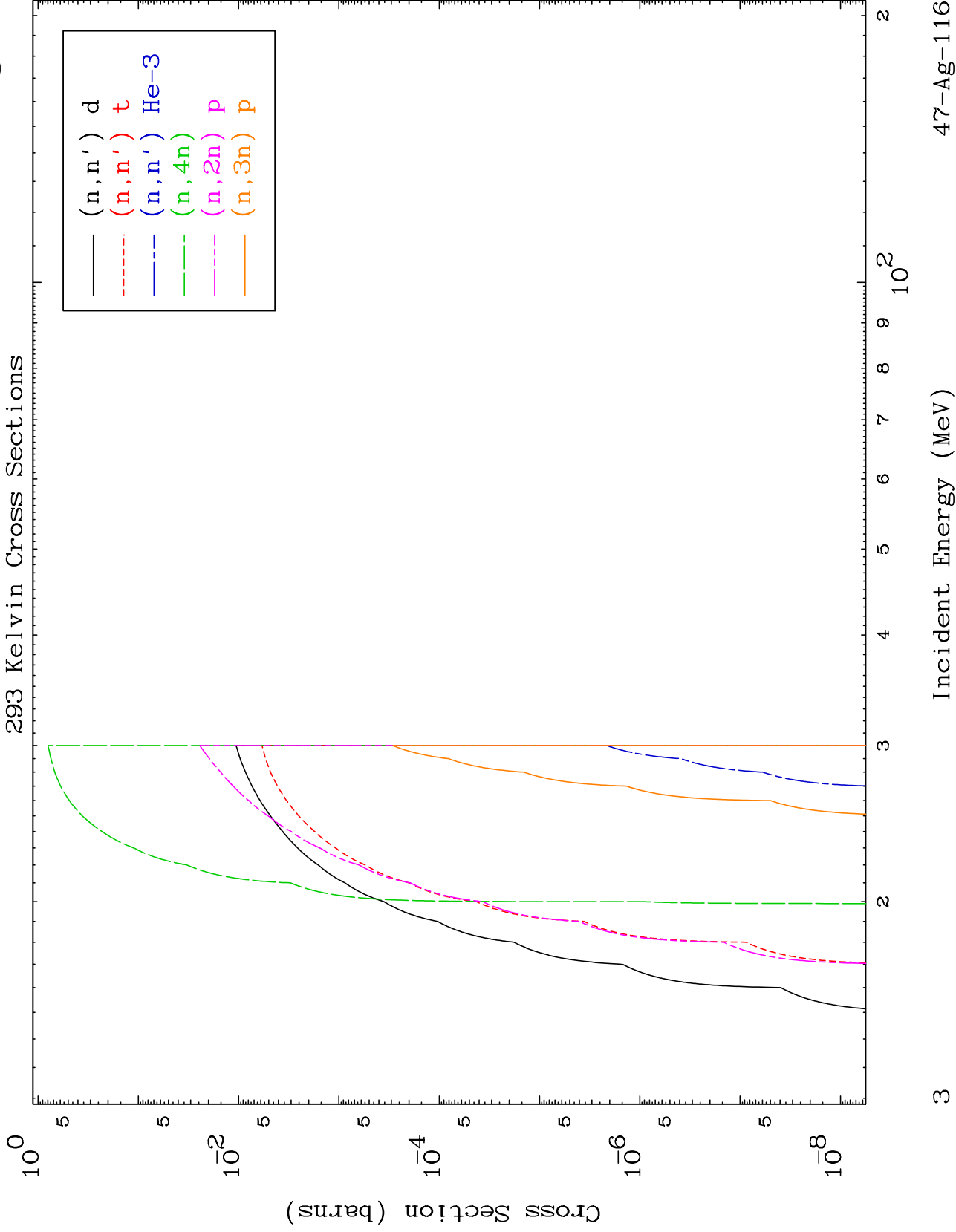
MAT 4752

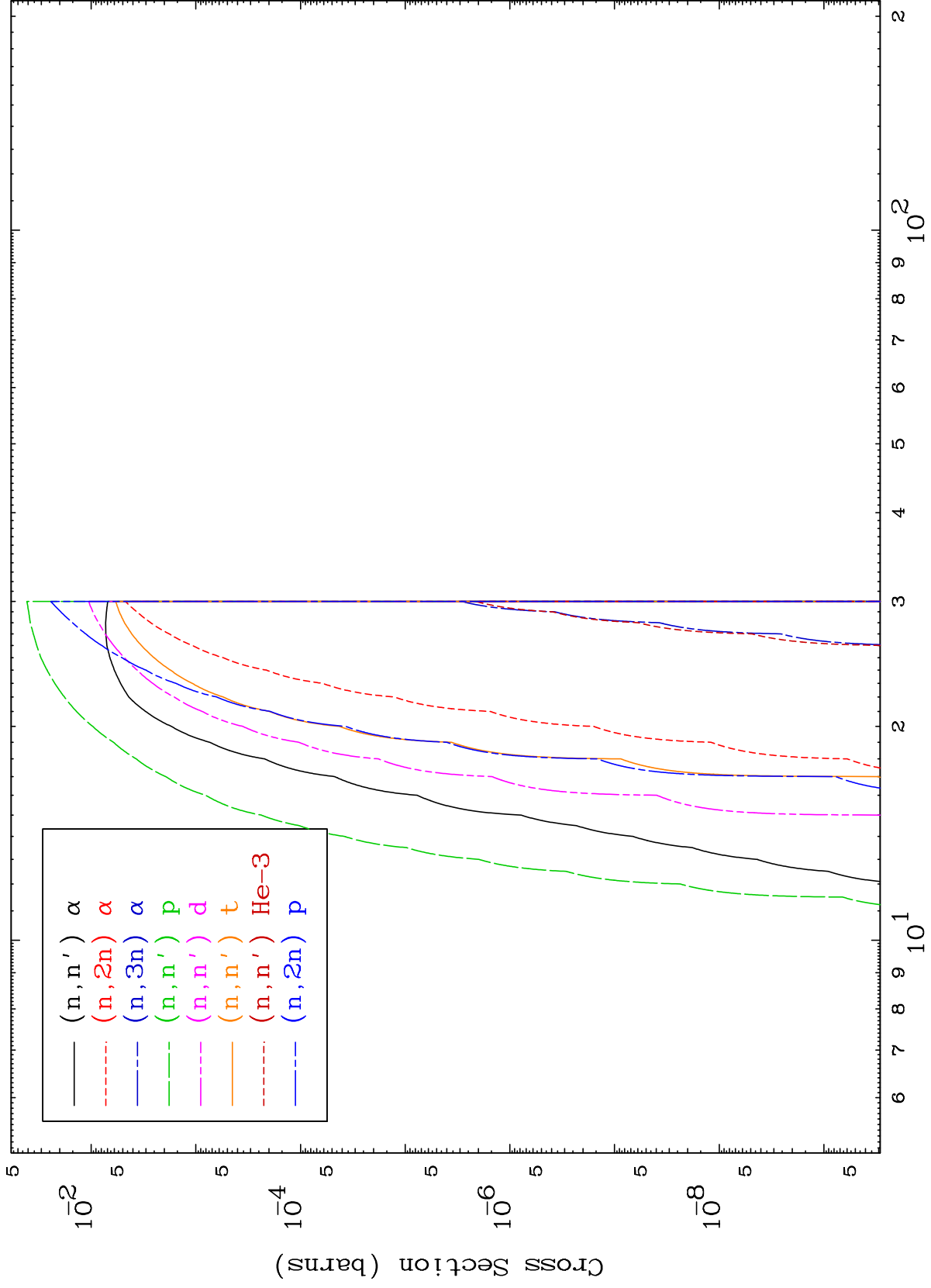
Major  
293 Kelvin Cross Sections

47-Ag-116





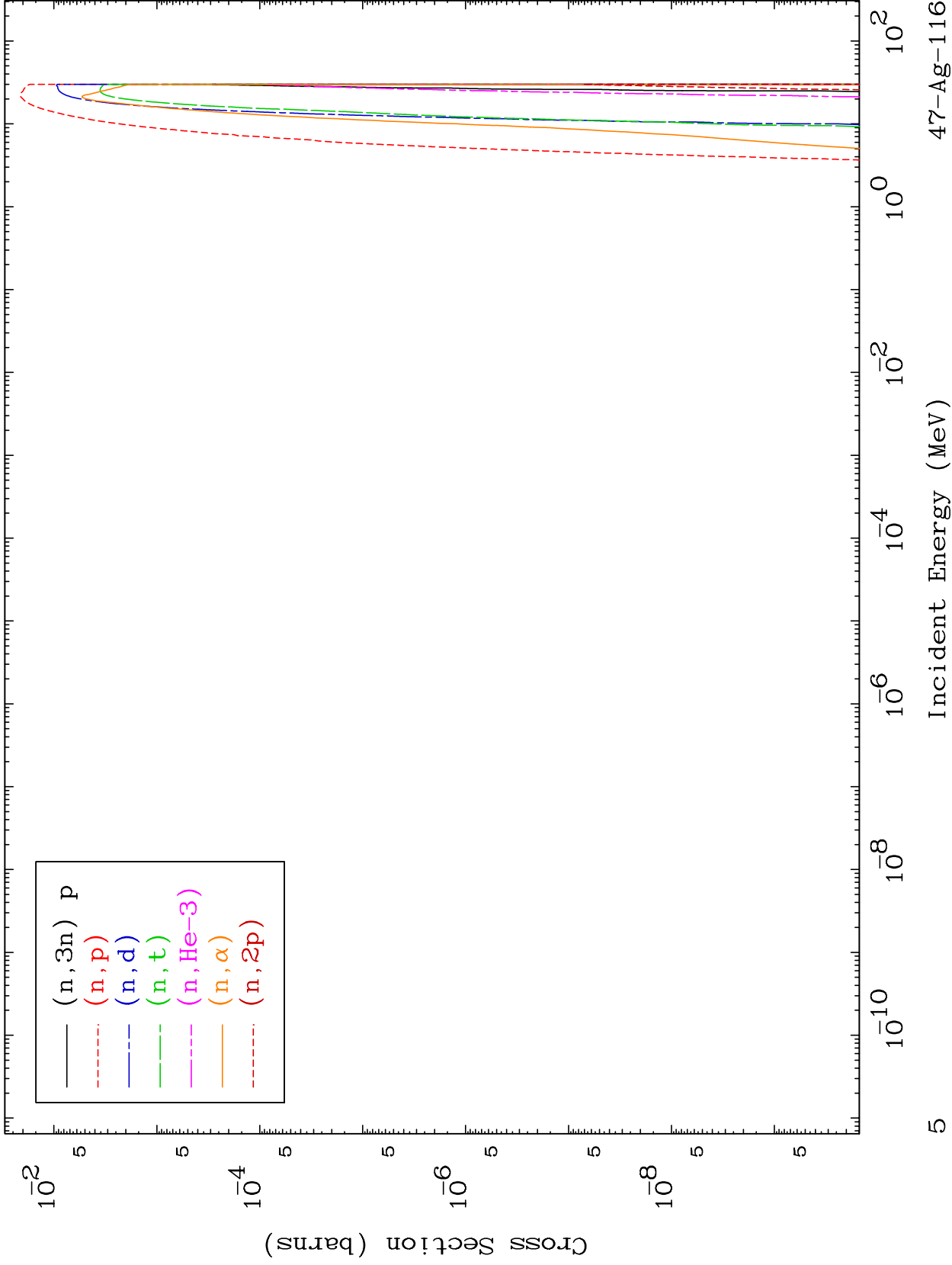




MAT 4752

Charged Particle  
293 Kelvin Cross Sections

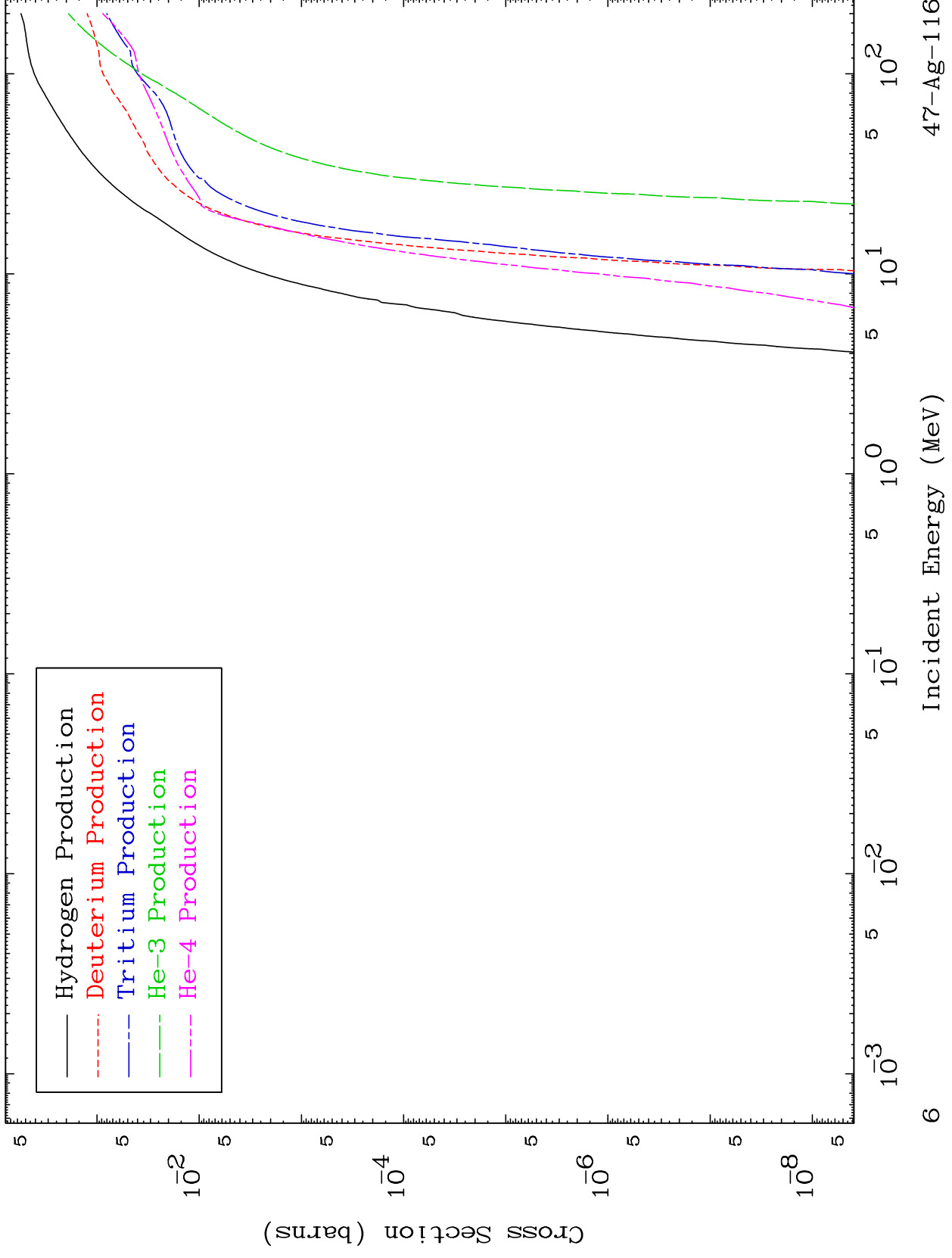
47-Ag-116



MAT 4752

Particle Production  
293 Kelvin Cross Sections

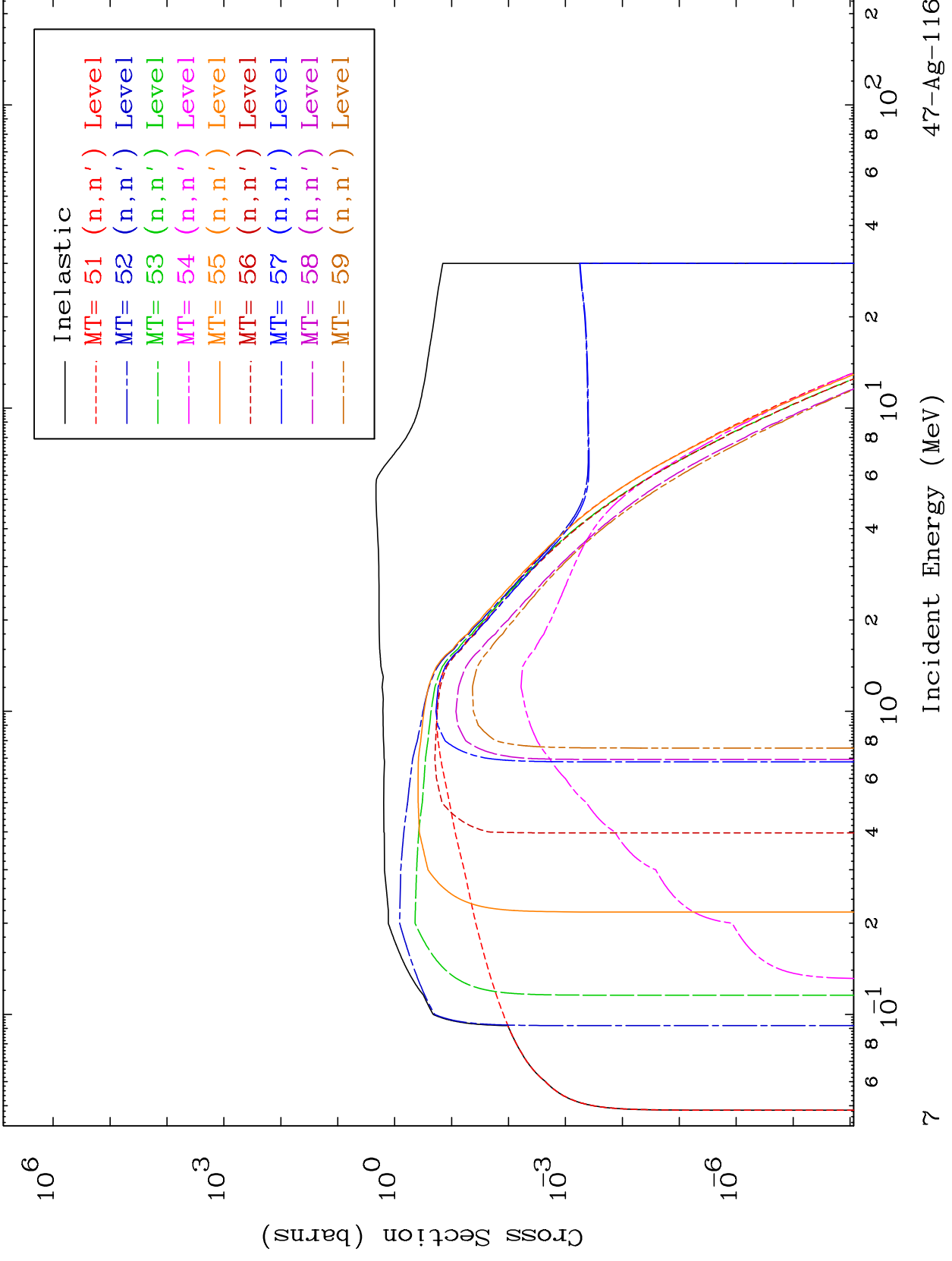
47-Ag-116



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47-Ag-116

293 Kelvin Cross Sections



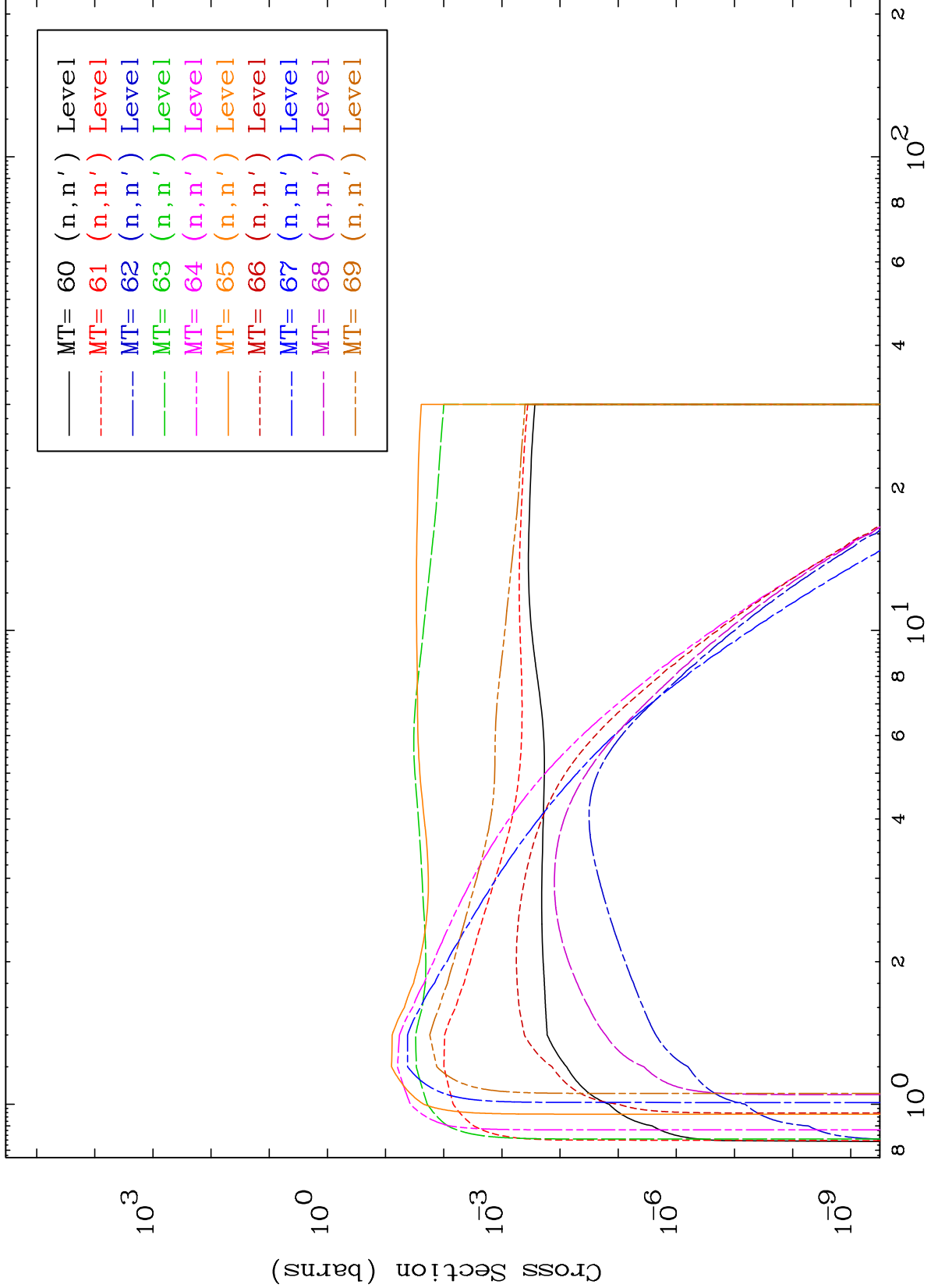


MAT 4752

(n,n') Level

47-Ag-116

293 Kelvin Cross Sections



Incident Energy (MeV)

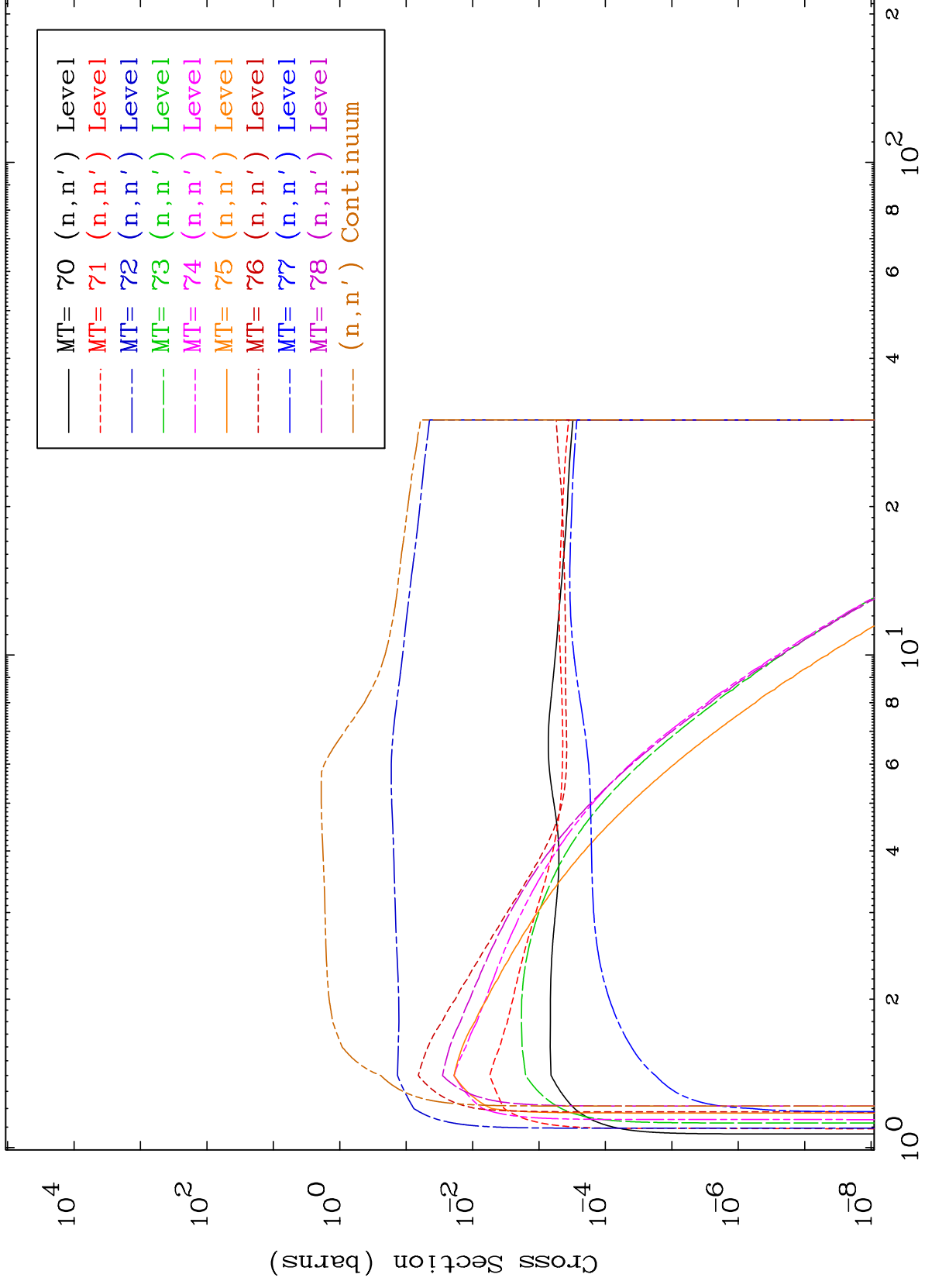
47-Ag-116

MAT 4752

(n,n') Level

293 Kelvin Cross Sections

47-Ag-116



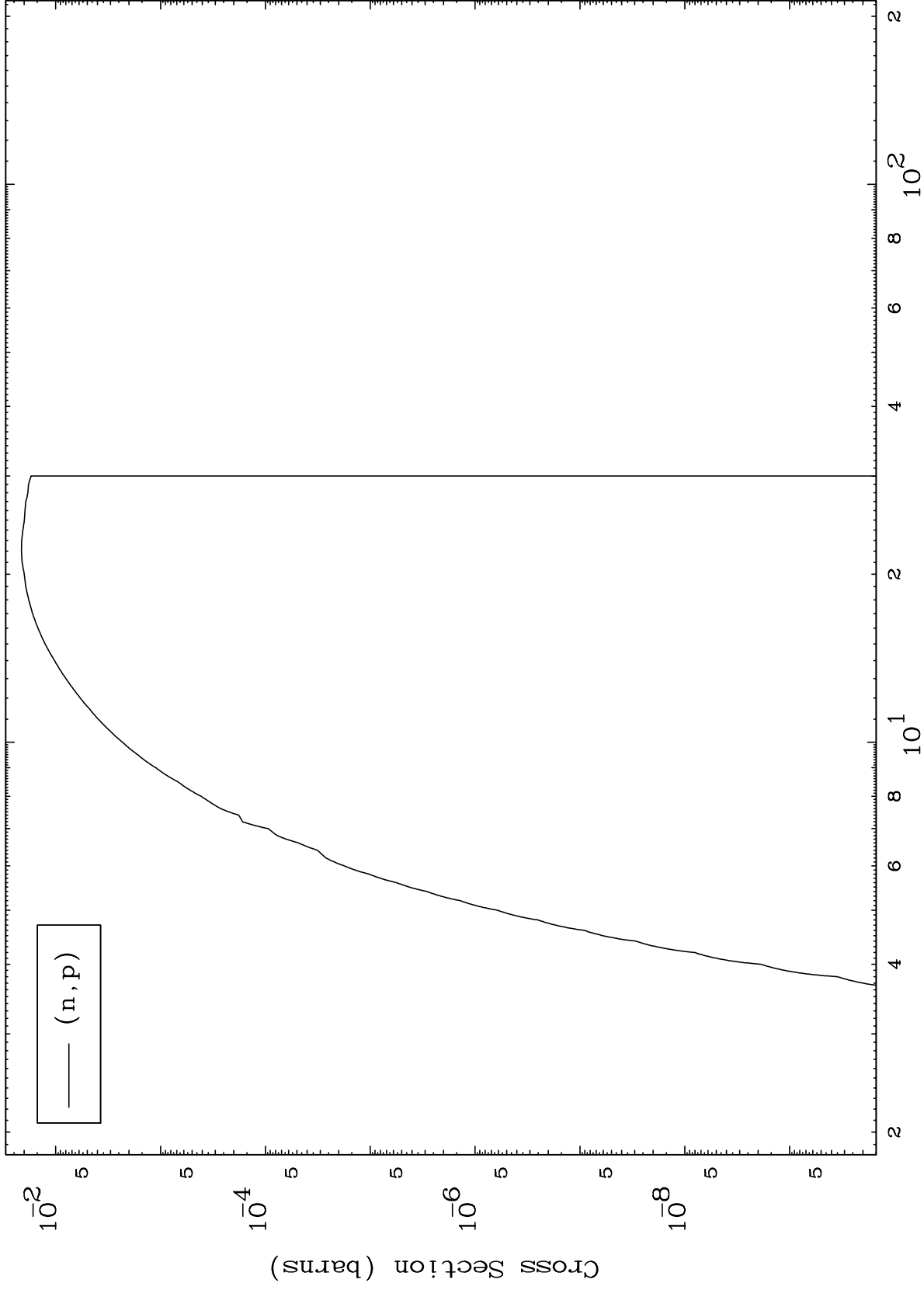
Incident Energy (MeV)

47-Ag-116

MAT 4752

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-116



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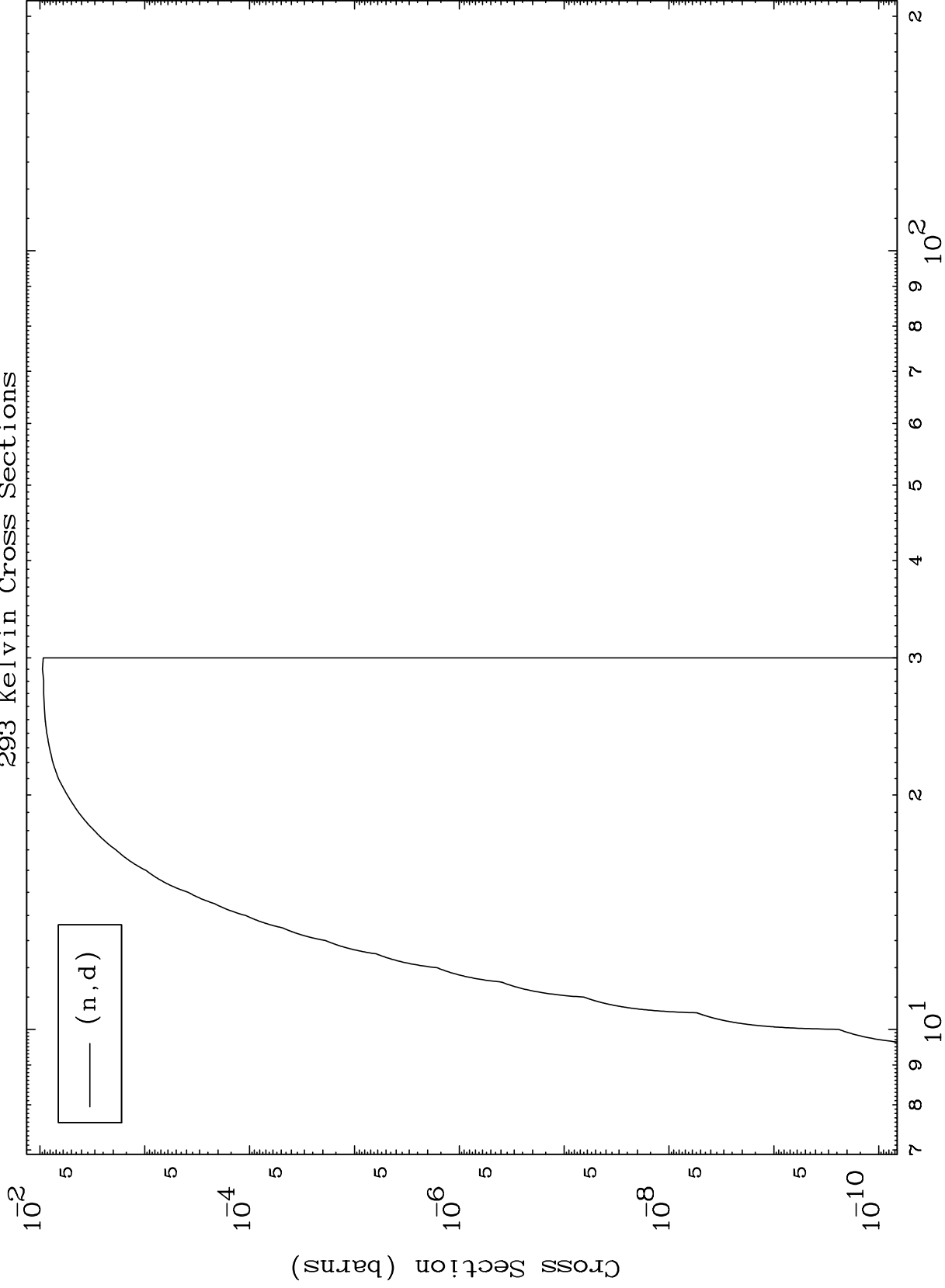
Incident Energy (MeV)

47-Ag-116

MAT 4752

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-116



11

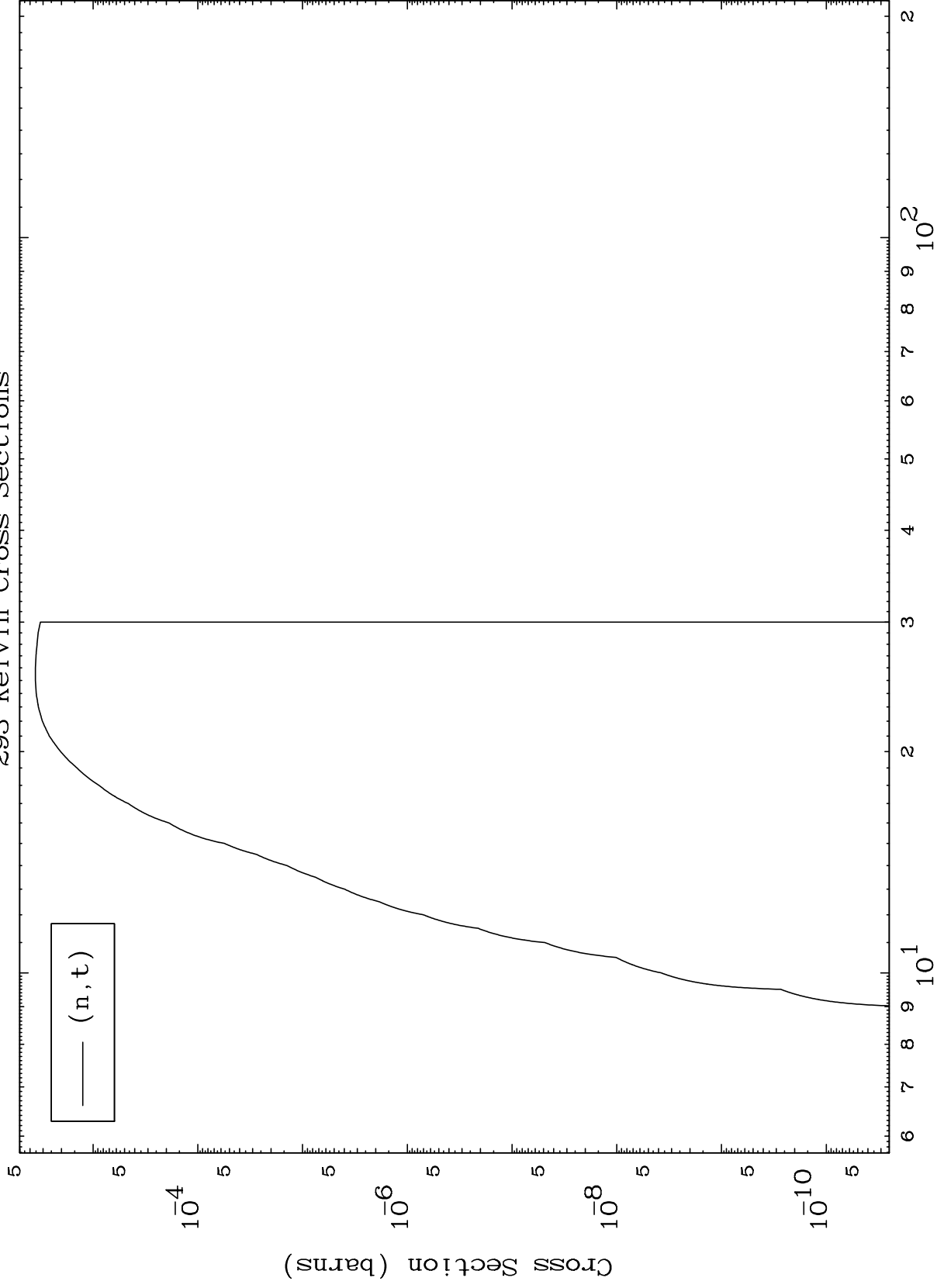
Incident Energy (MeV)

47-Ag-116

MAT 4752

(n,t) Levels  
293 Kelvin Cross Sections

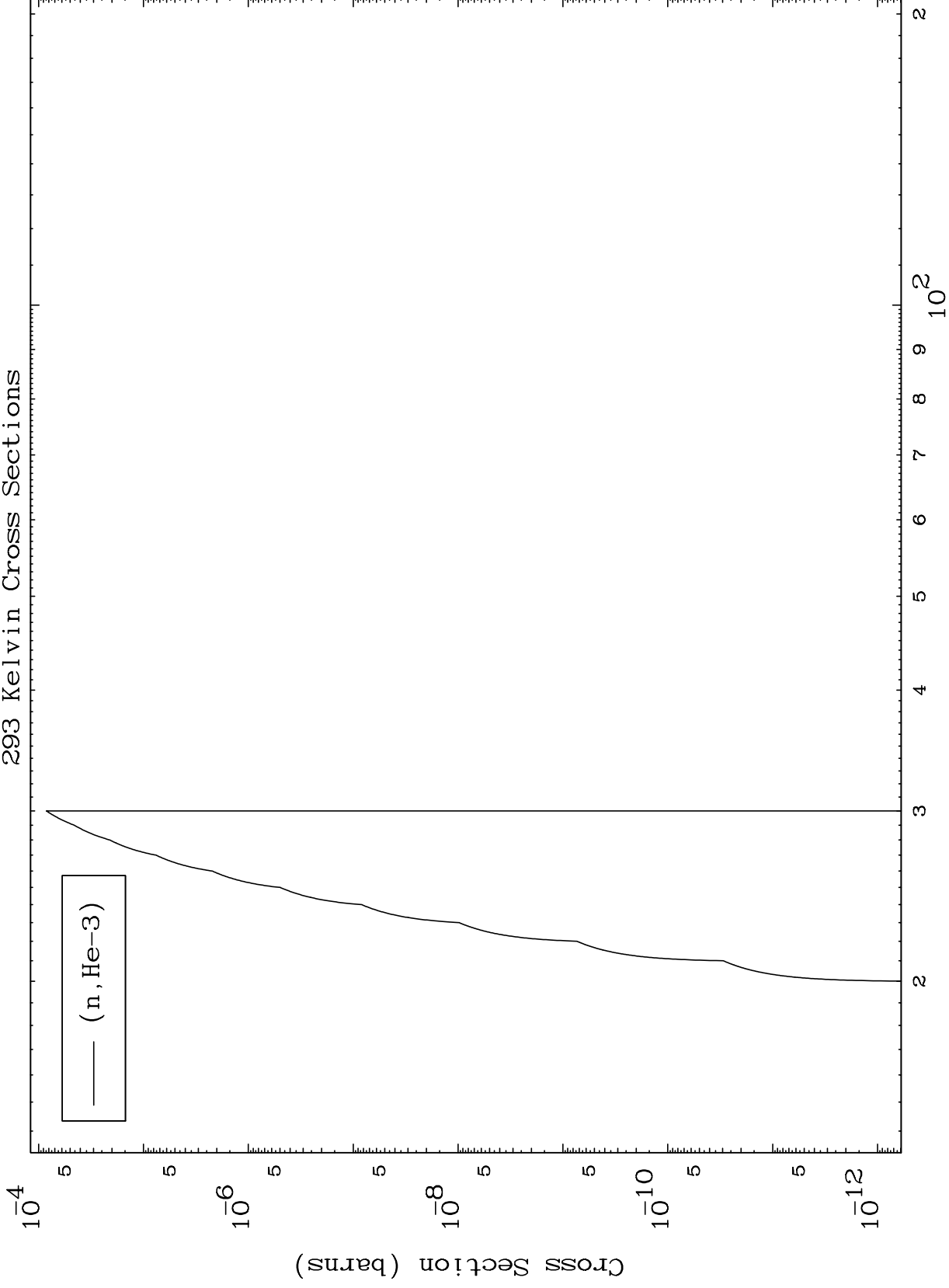
47-Ag-116



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Incident Energy (MeV)

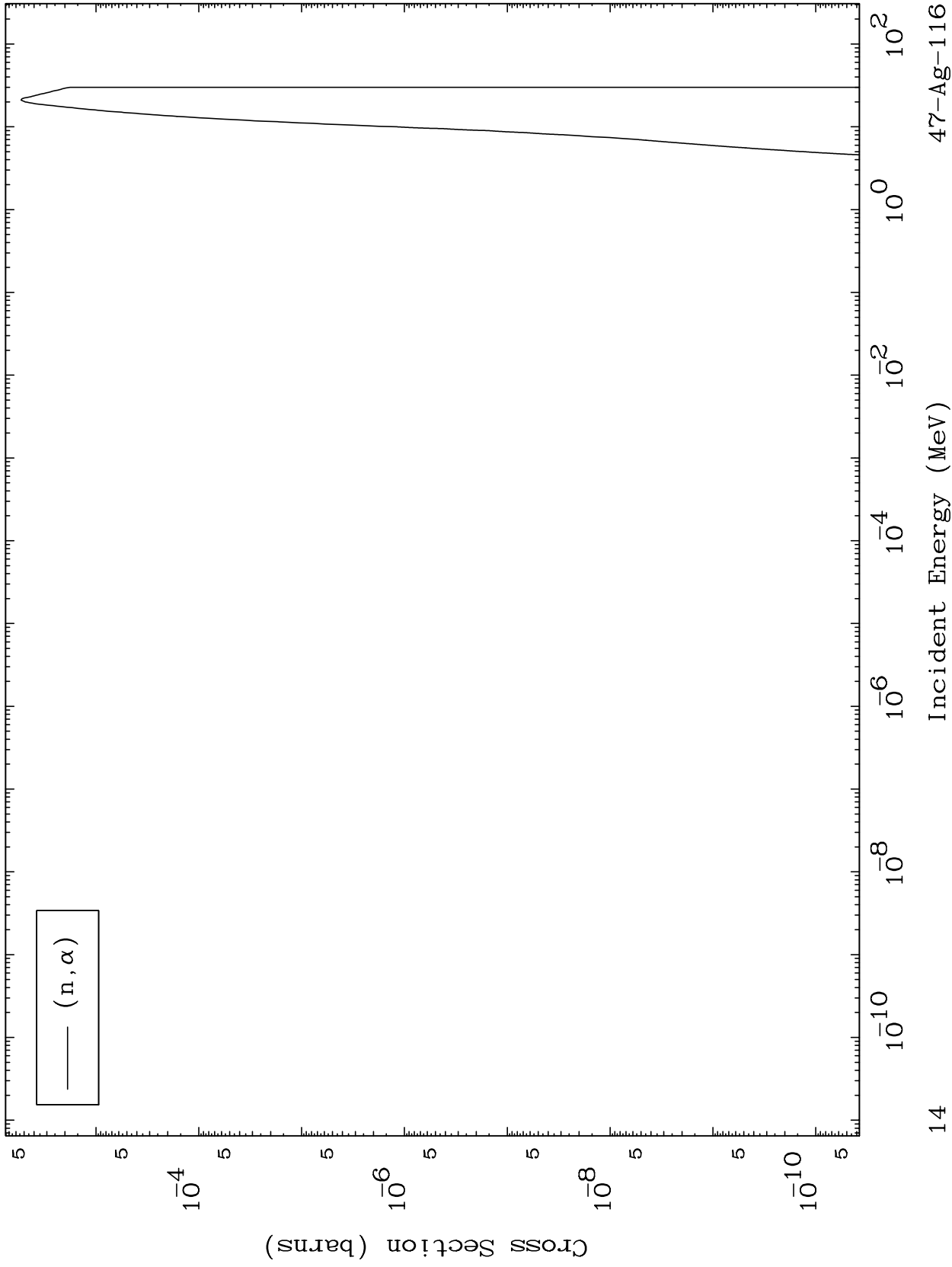
47-Ag-116

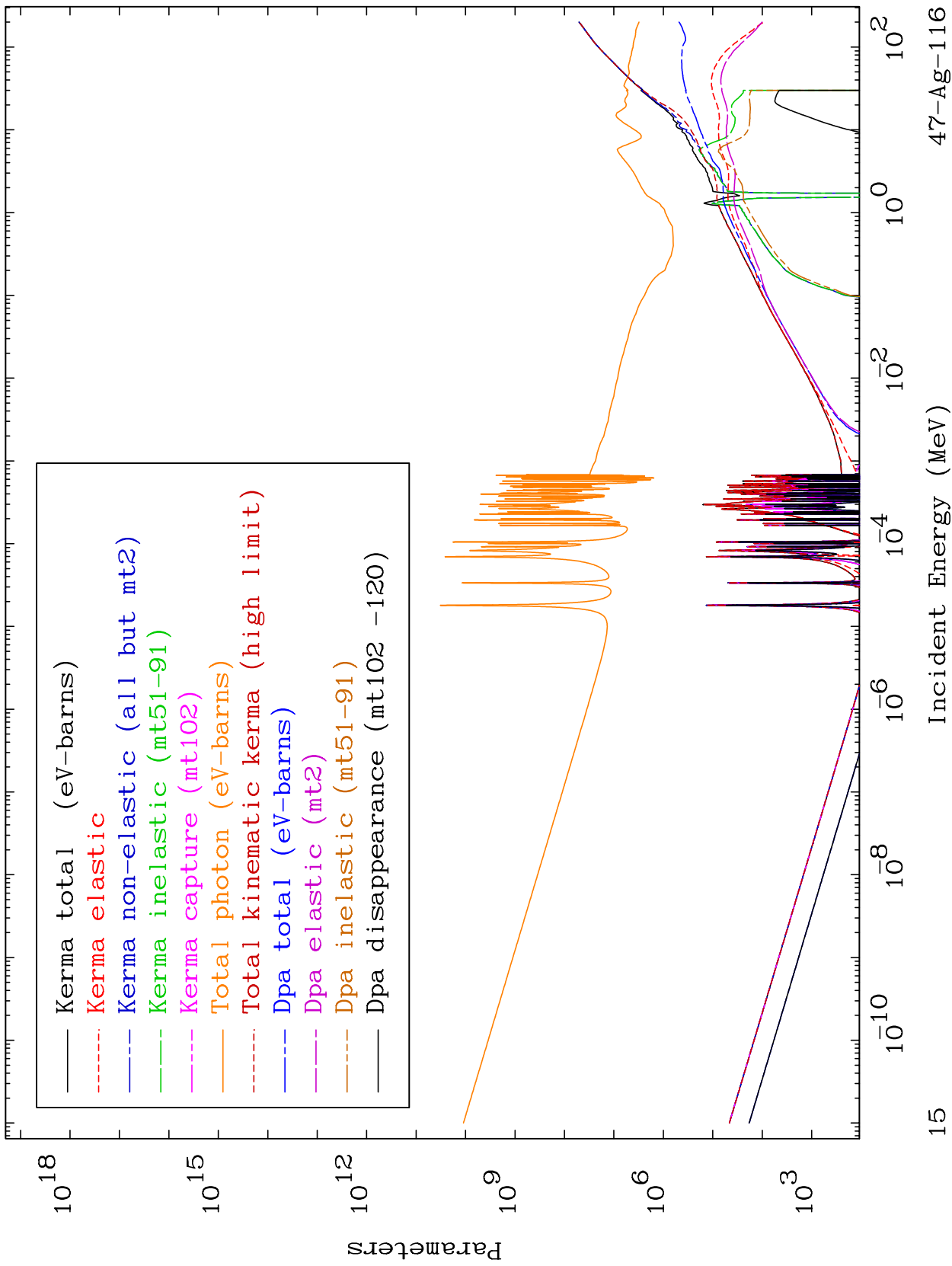


MAT 4752

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

47-Ag-116



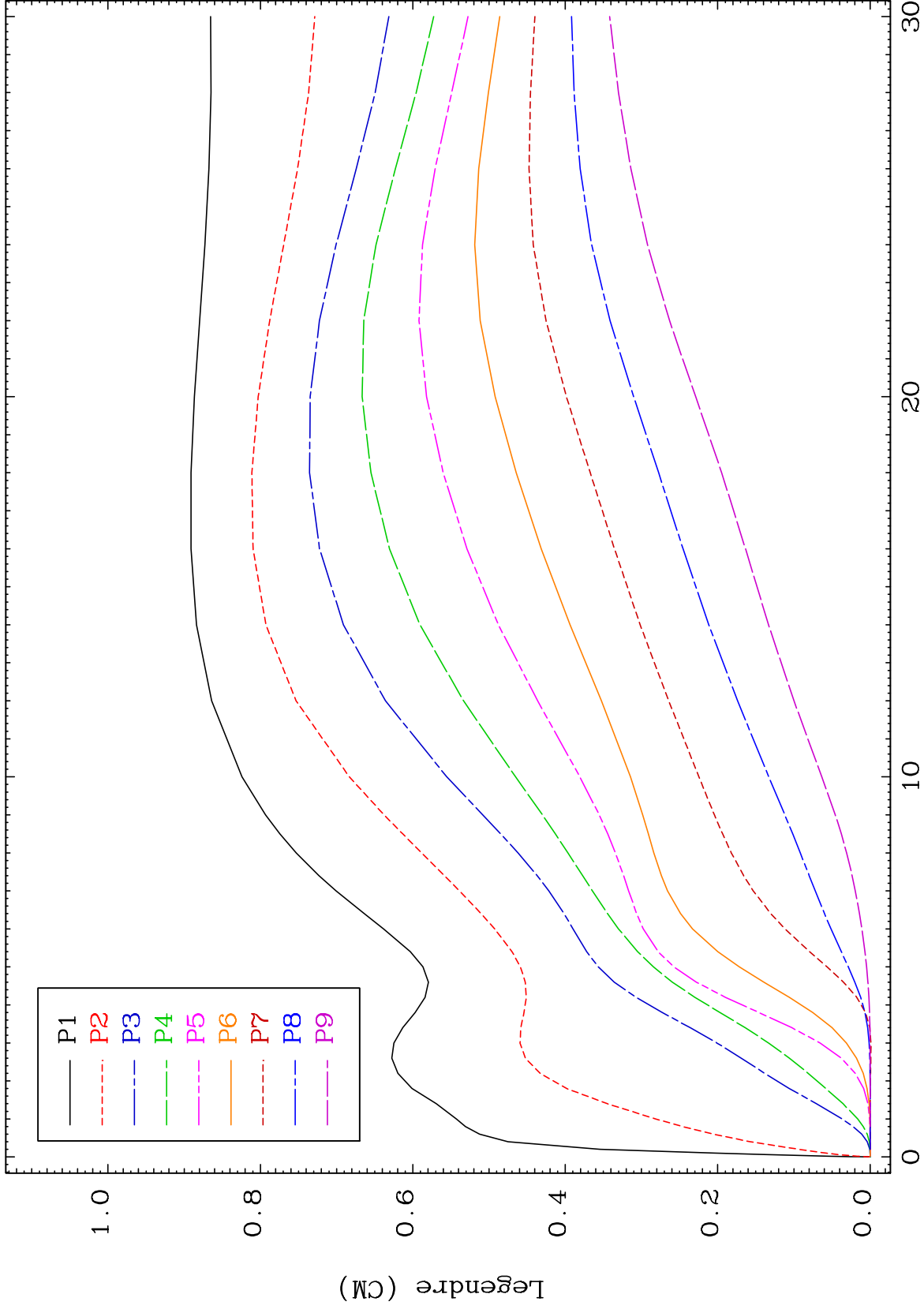




MAT 4752

Elastic Legendre Coefficients

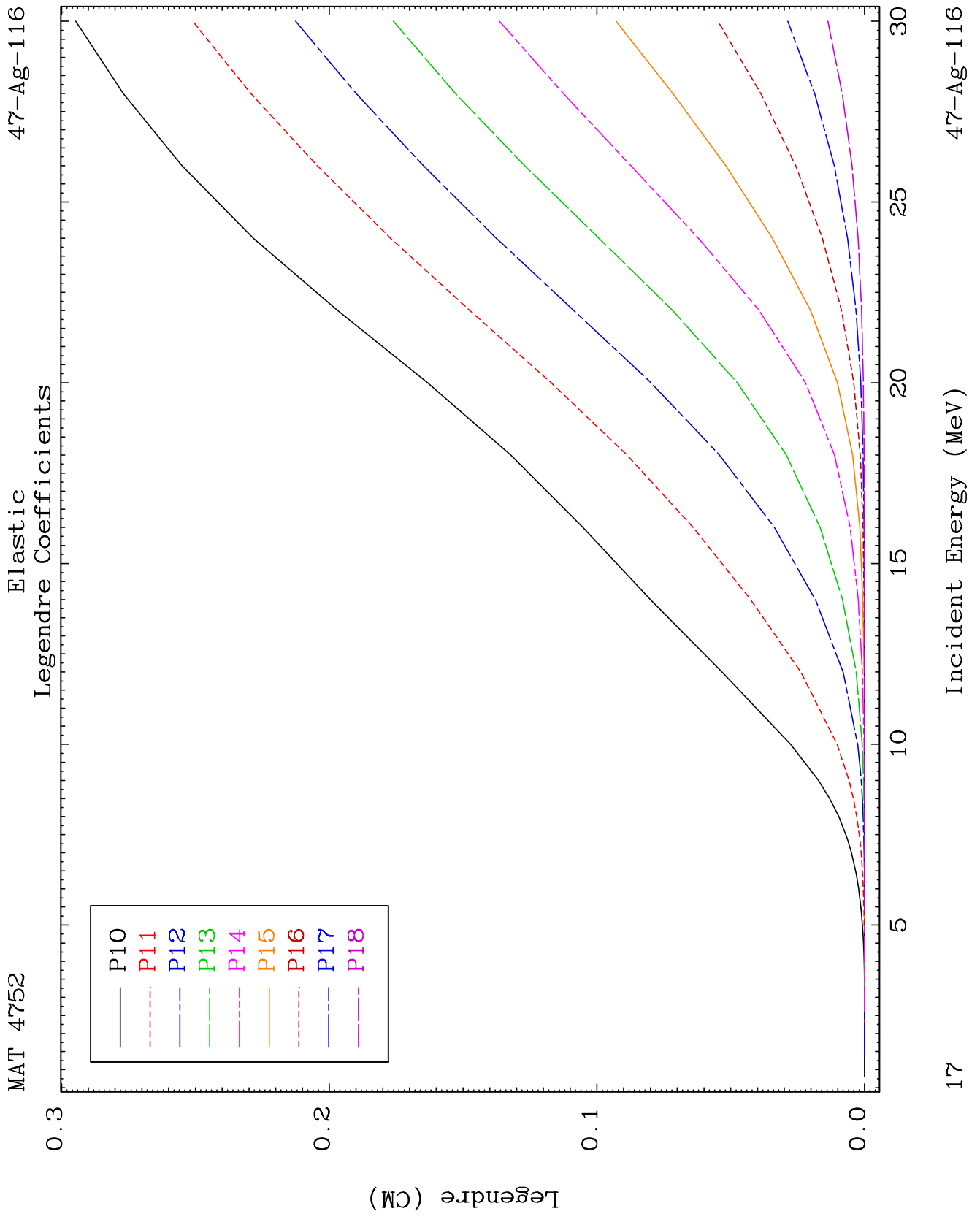
47-Ag-116



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Incident Energy (MeV)

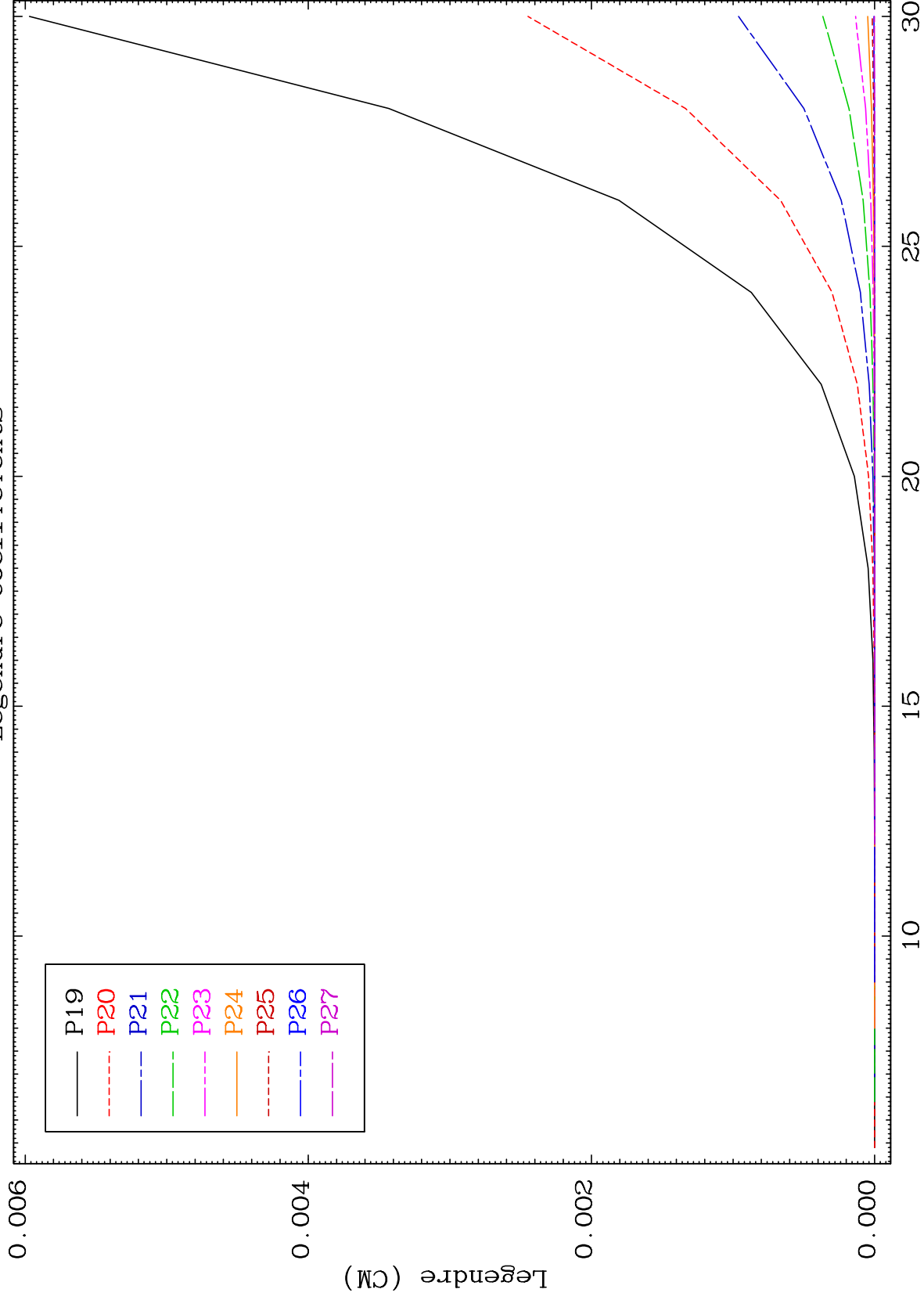
47-Ag-116



MAT 4752

Elastic  
Legendre Coefficients

47-Ag-116



18

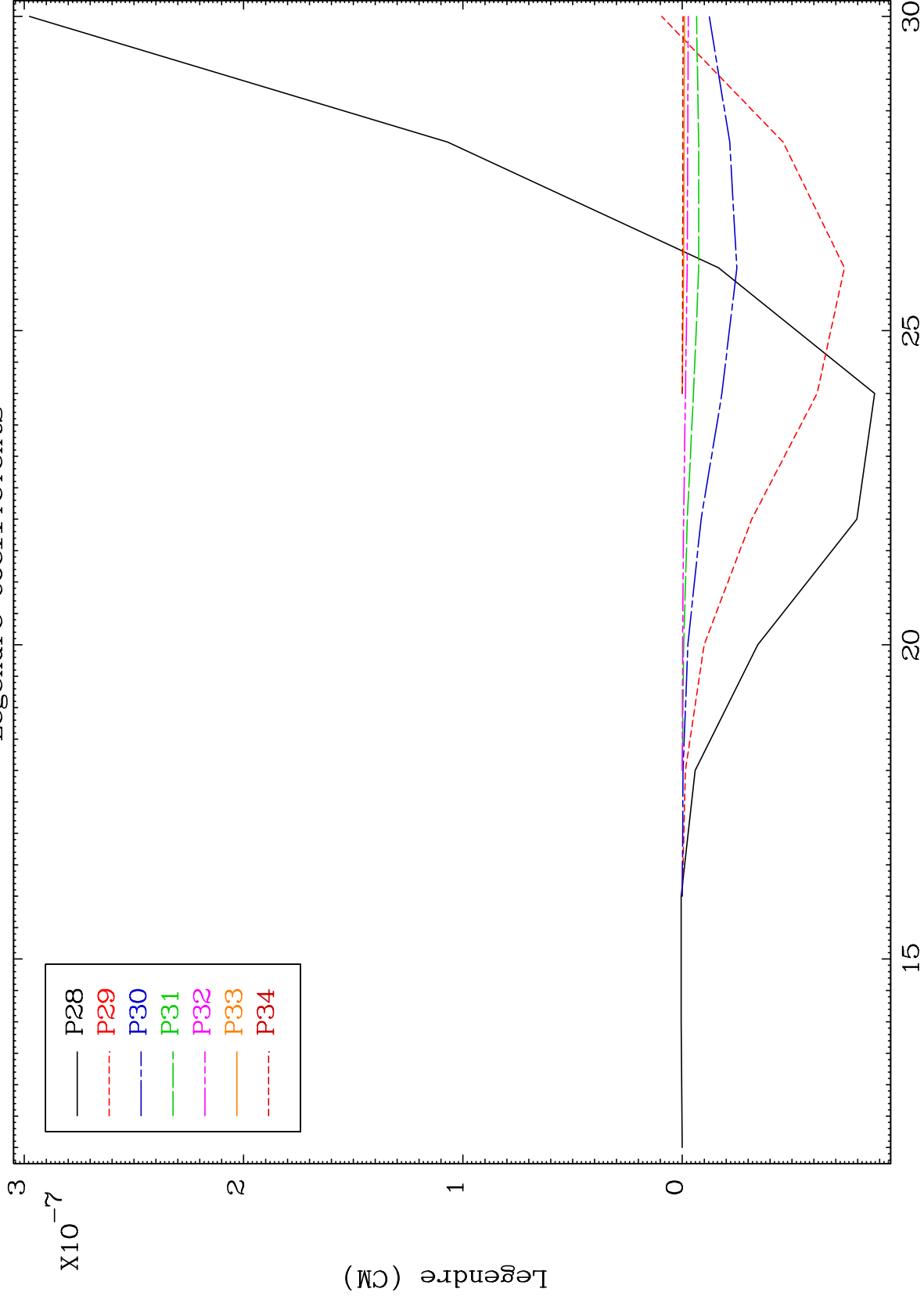
Incident Energy (MeV)

47-Ag-116

MAT 4752

Elastic Legendre Coefficients

47-Ag-116



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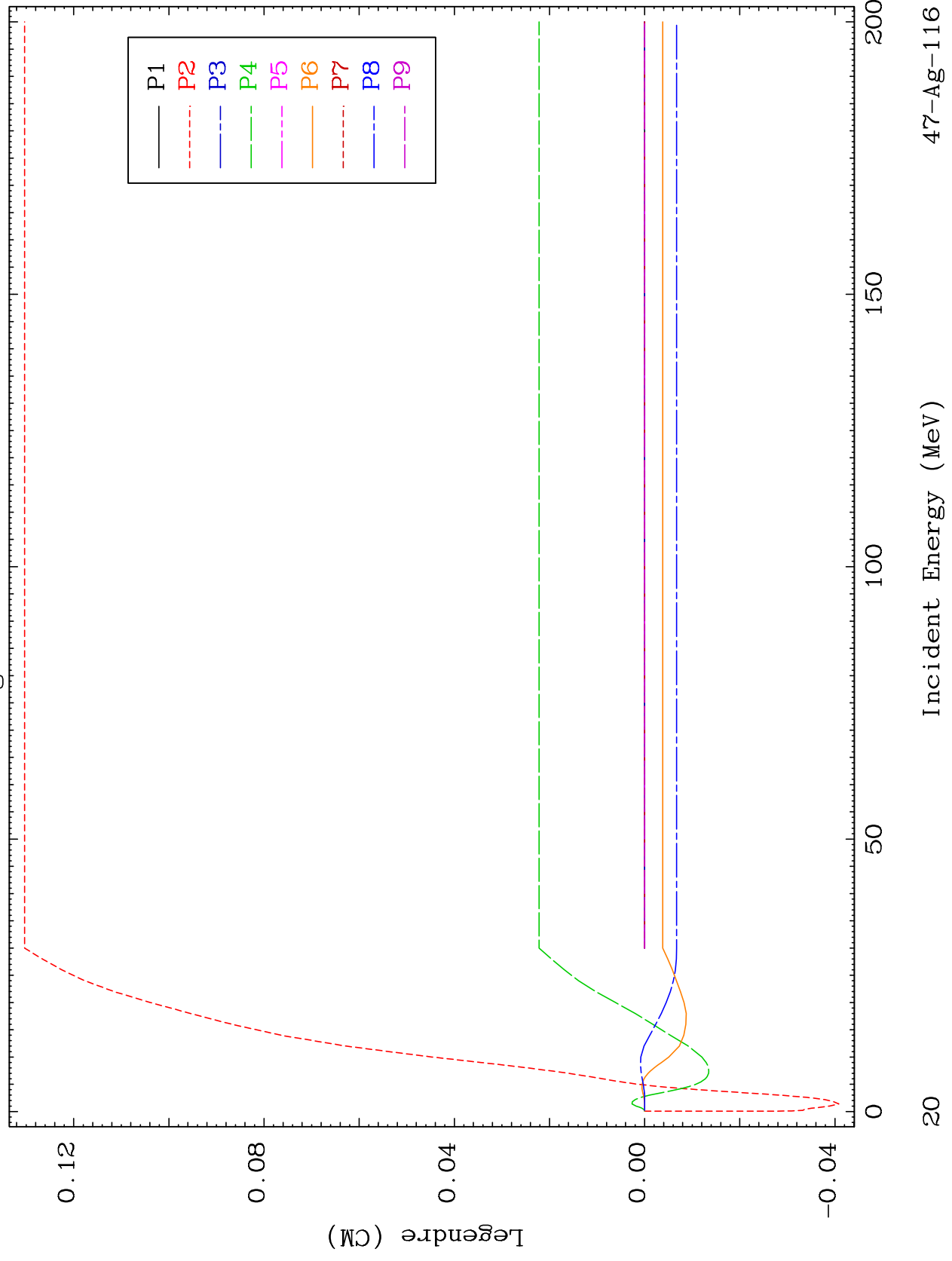
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116

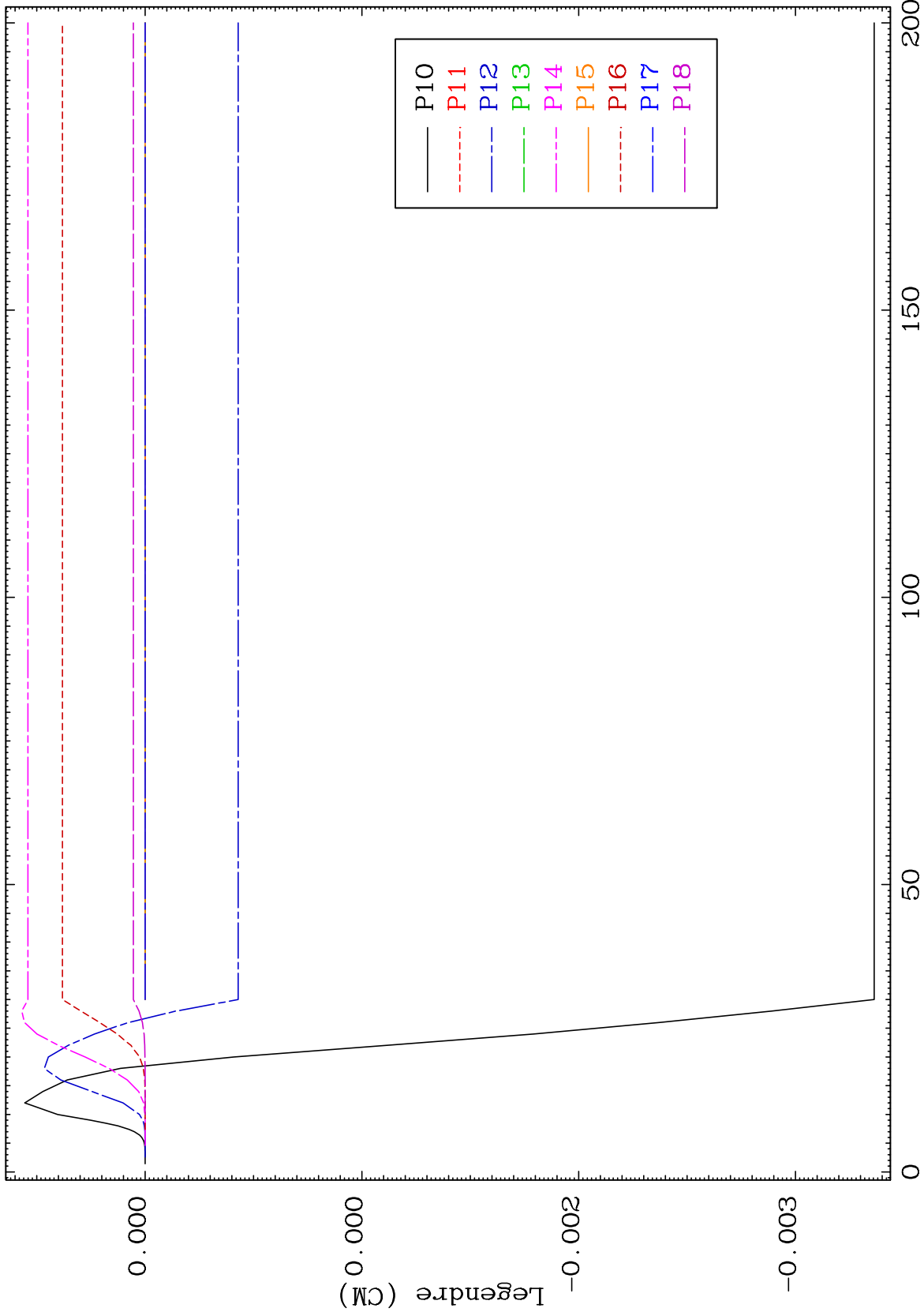


47-Ag-116

MAT 4752

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

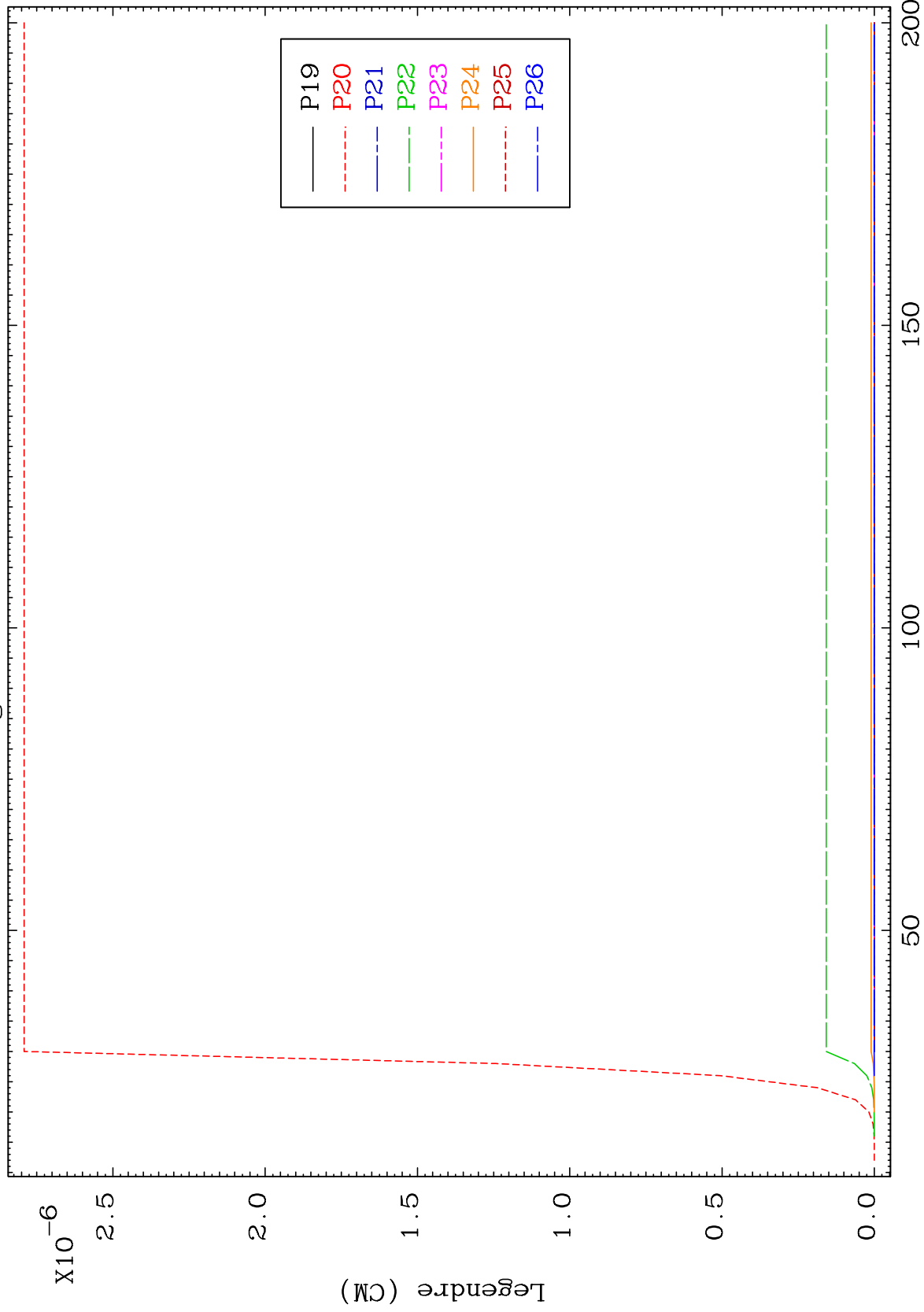
47-Ag-116



MAT 4752

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

47-Ag-116



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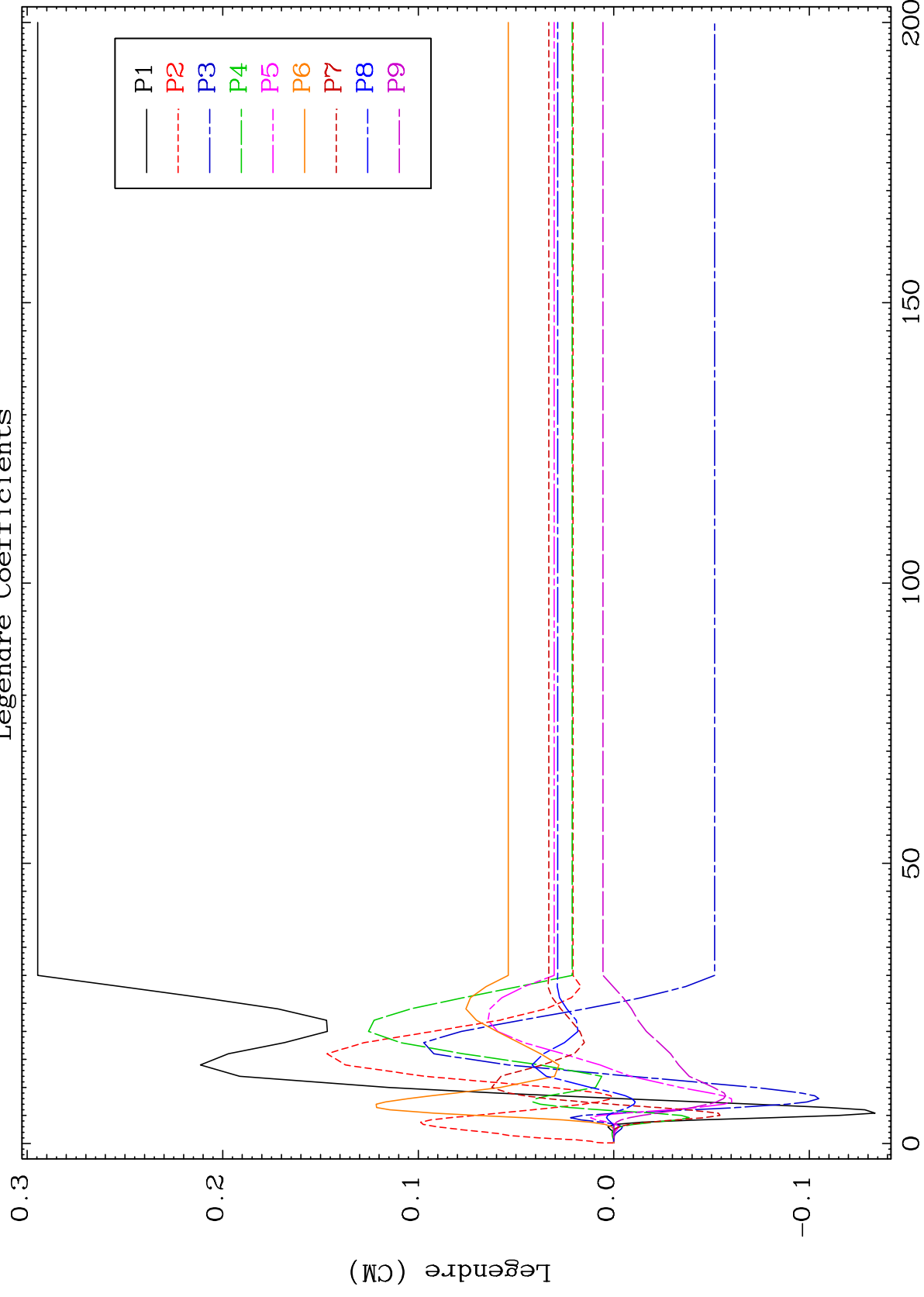
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



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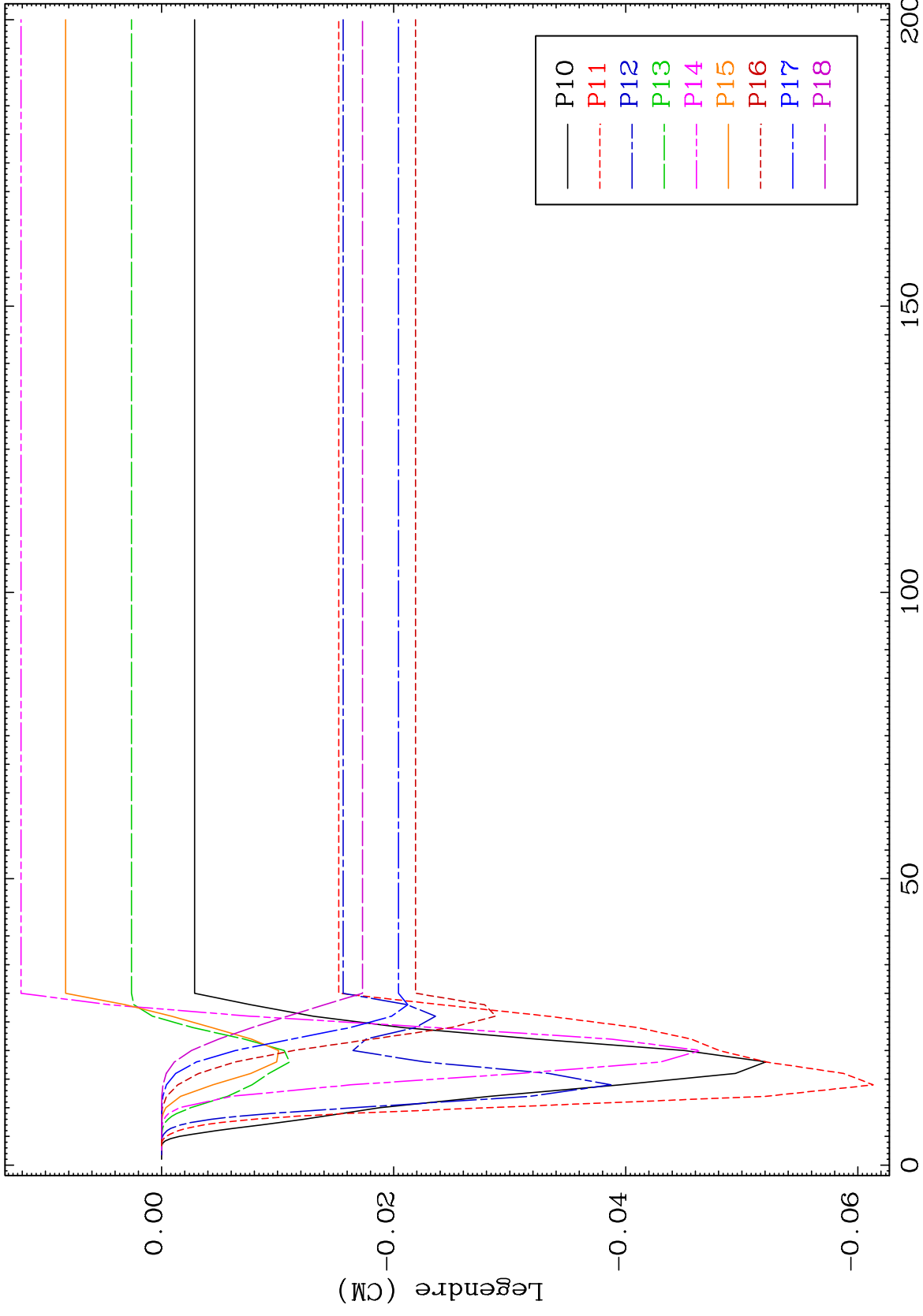
47-Ag-116



MAT 4752

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

47-Ag-116



24

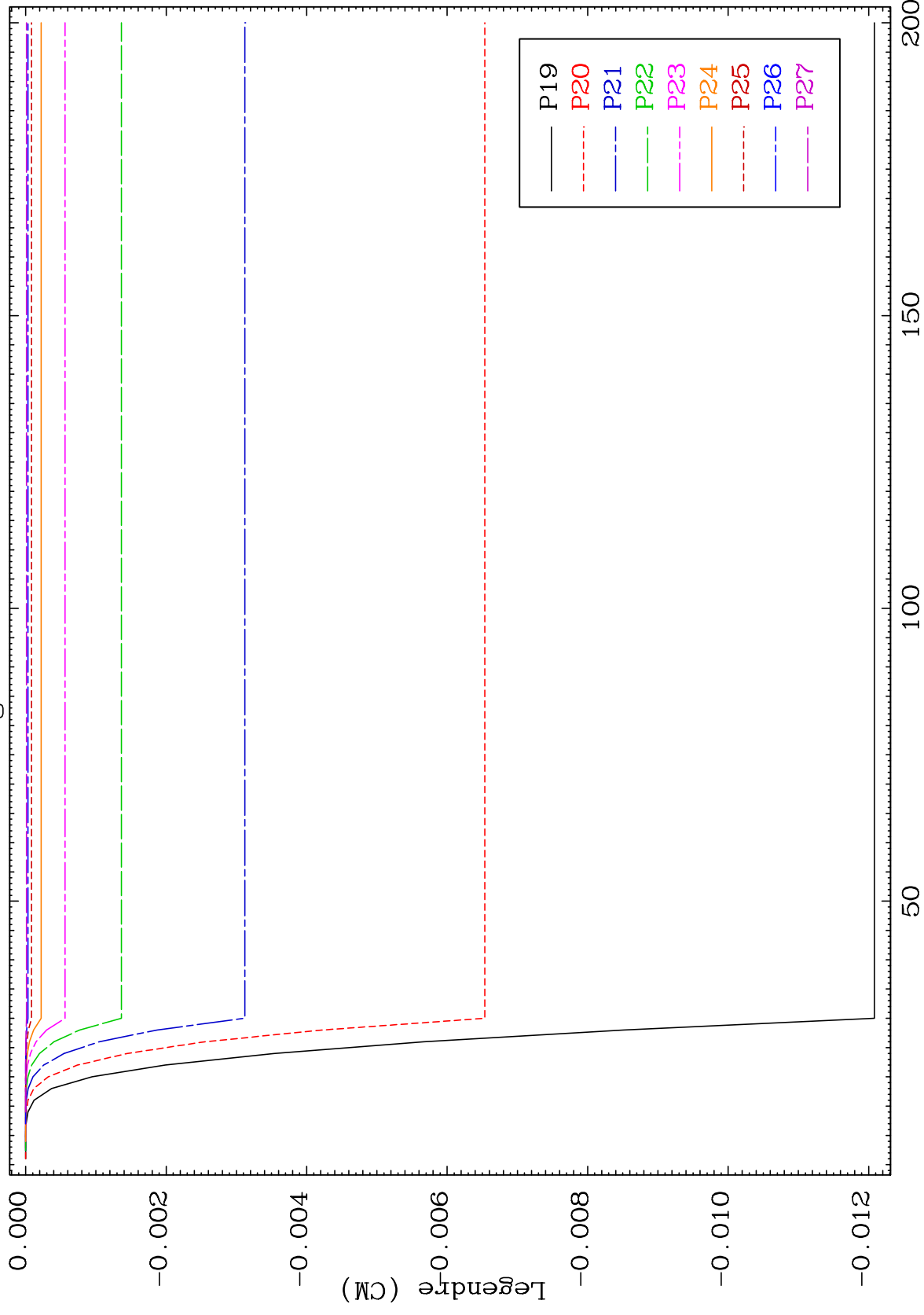
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



25

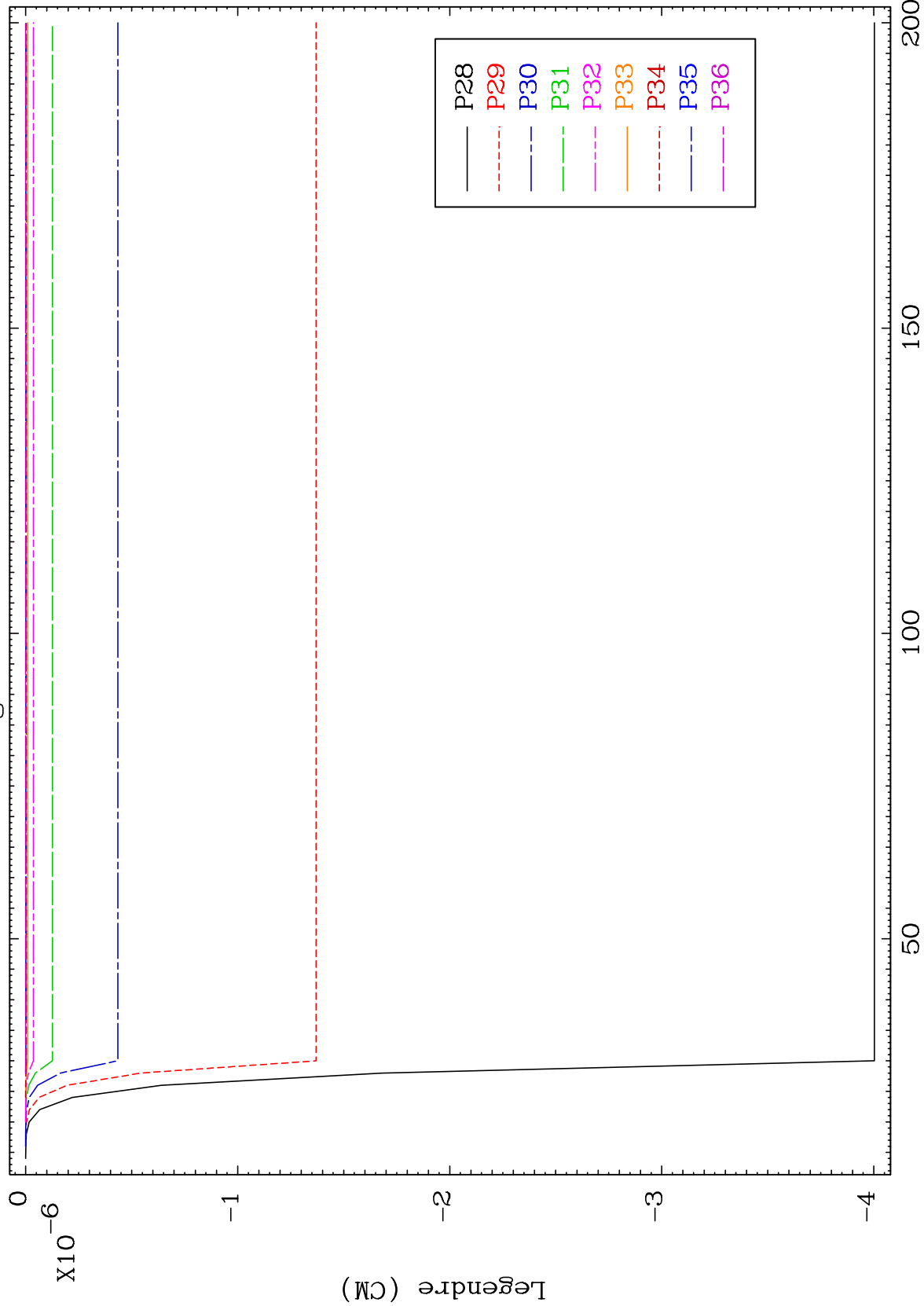
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



26

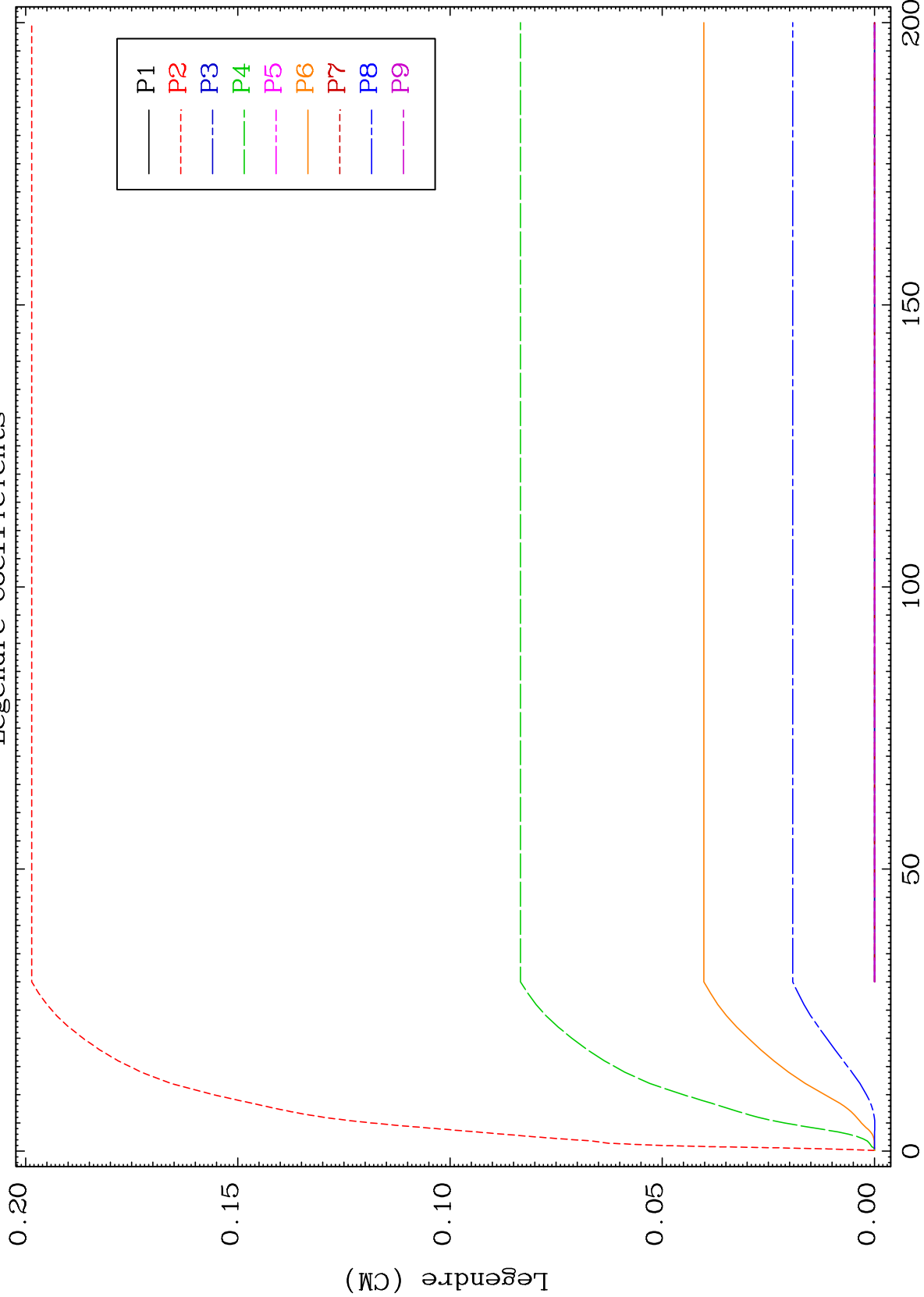
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



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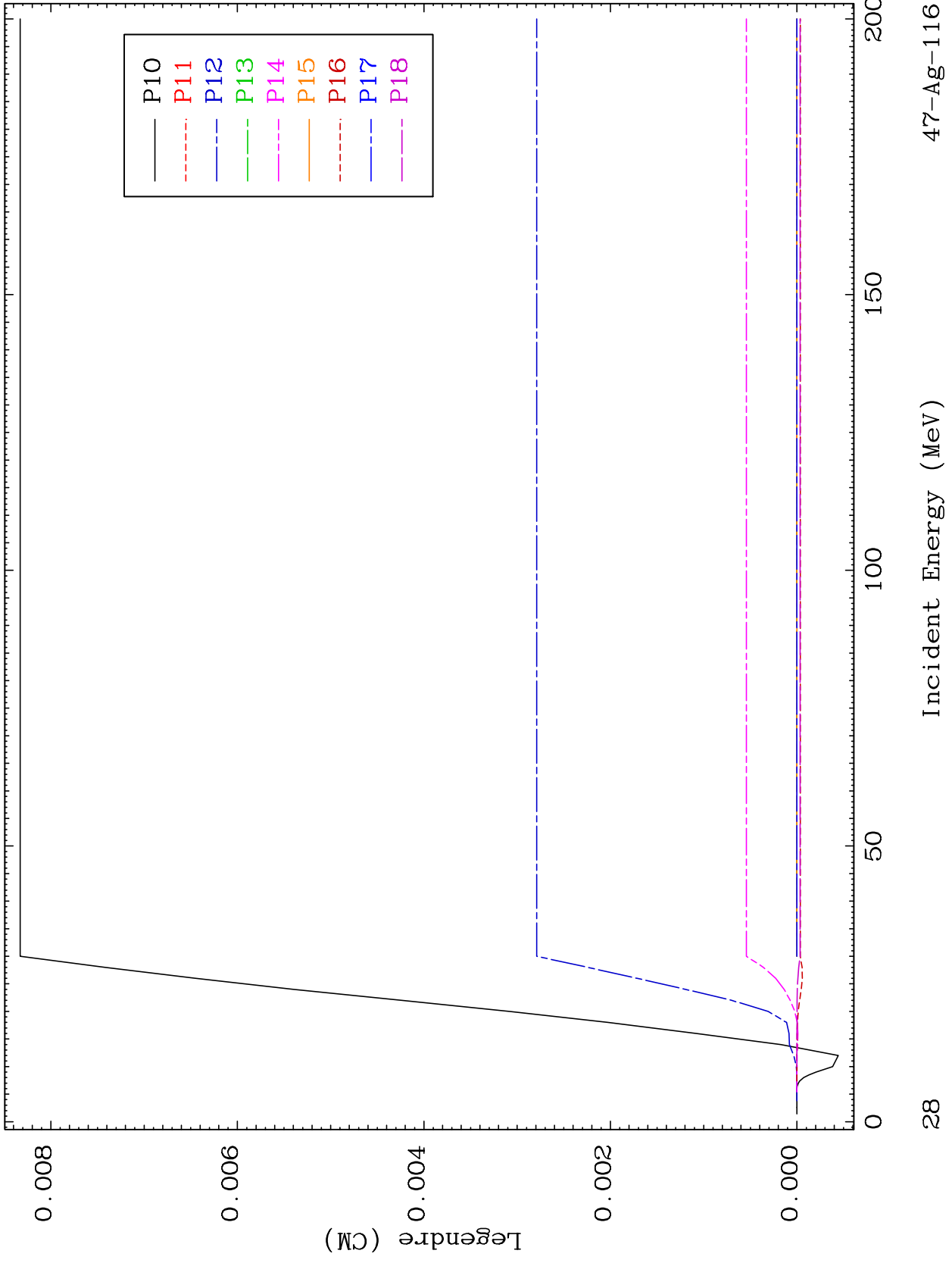
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



28

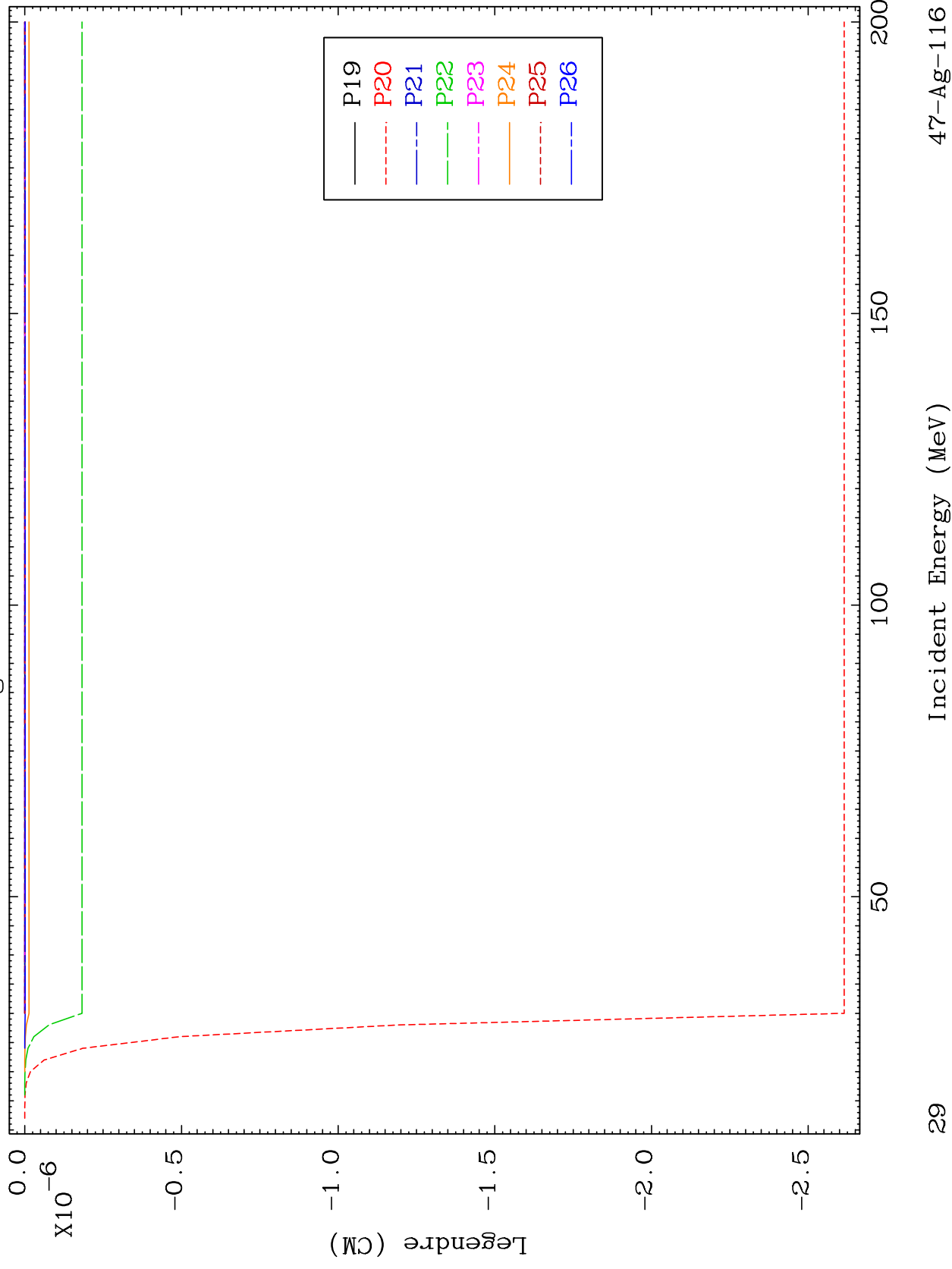
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



29

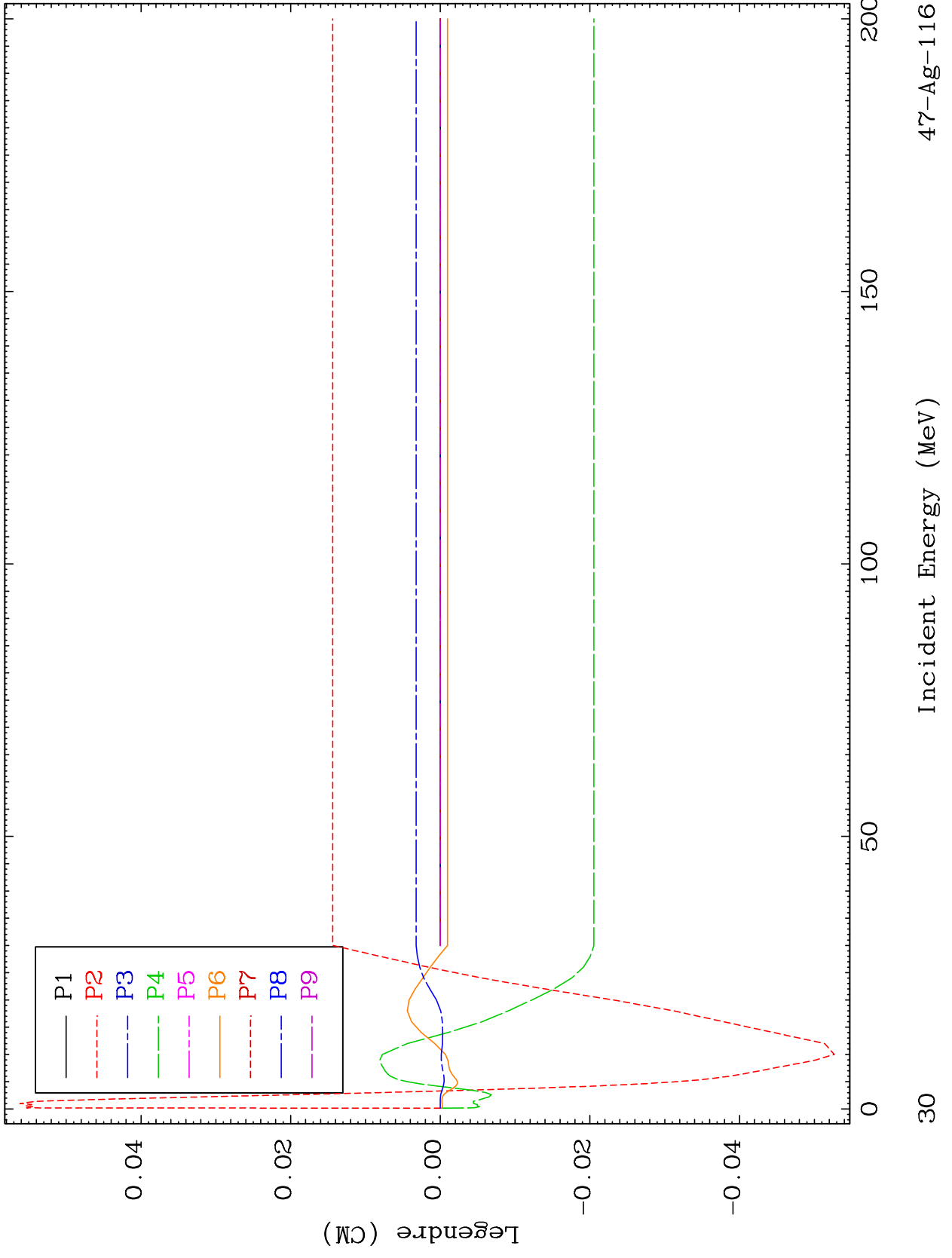
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



47-Ag-116

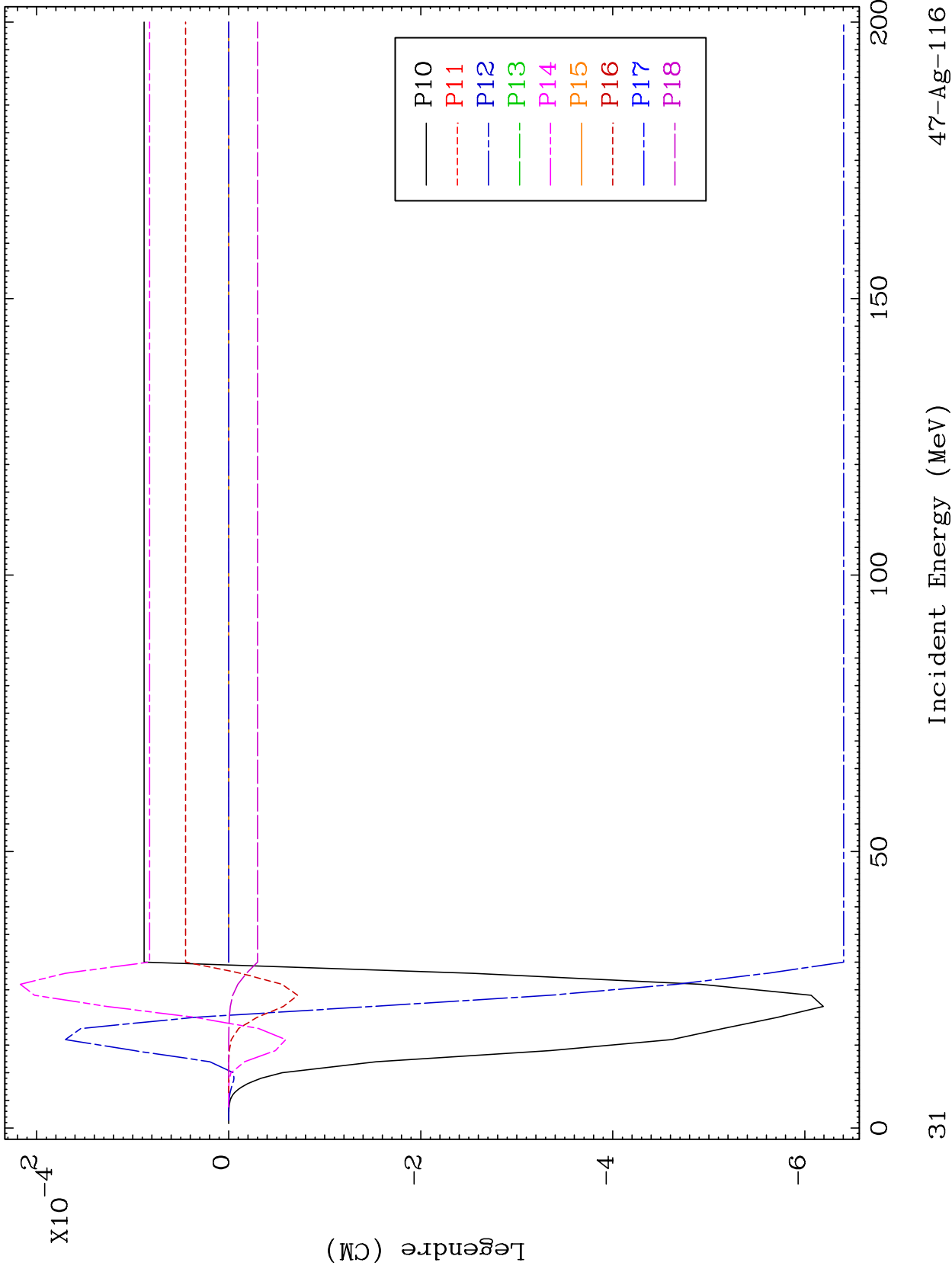
Incident Energy (MeV)

30

MAT 4752

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

47-Ag-116



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Incident Energy (MeV)

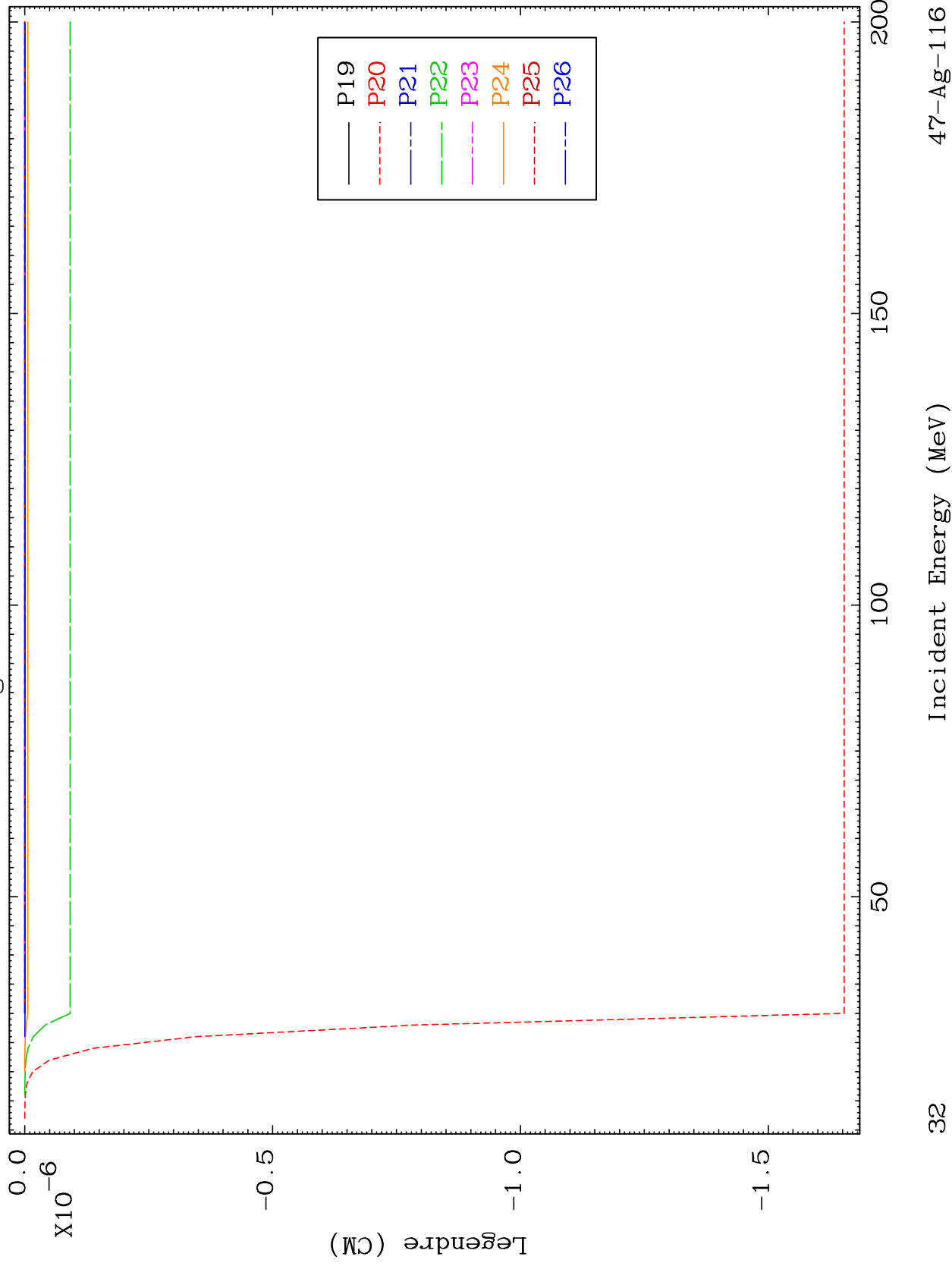
47-Ag-116



MAT 4752

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

47-Ag-116



32

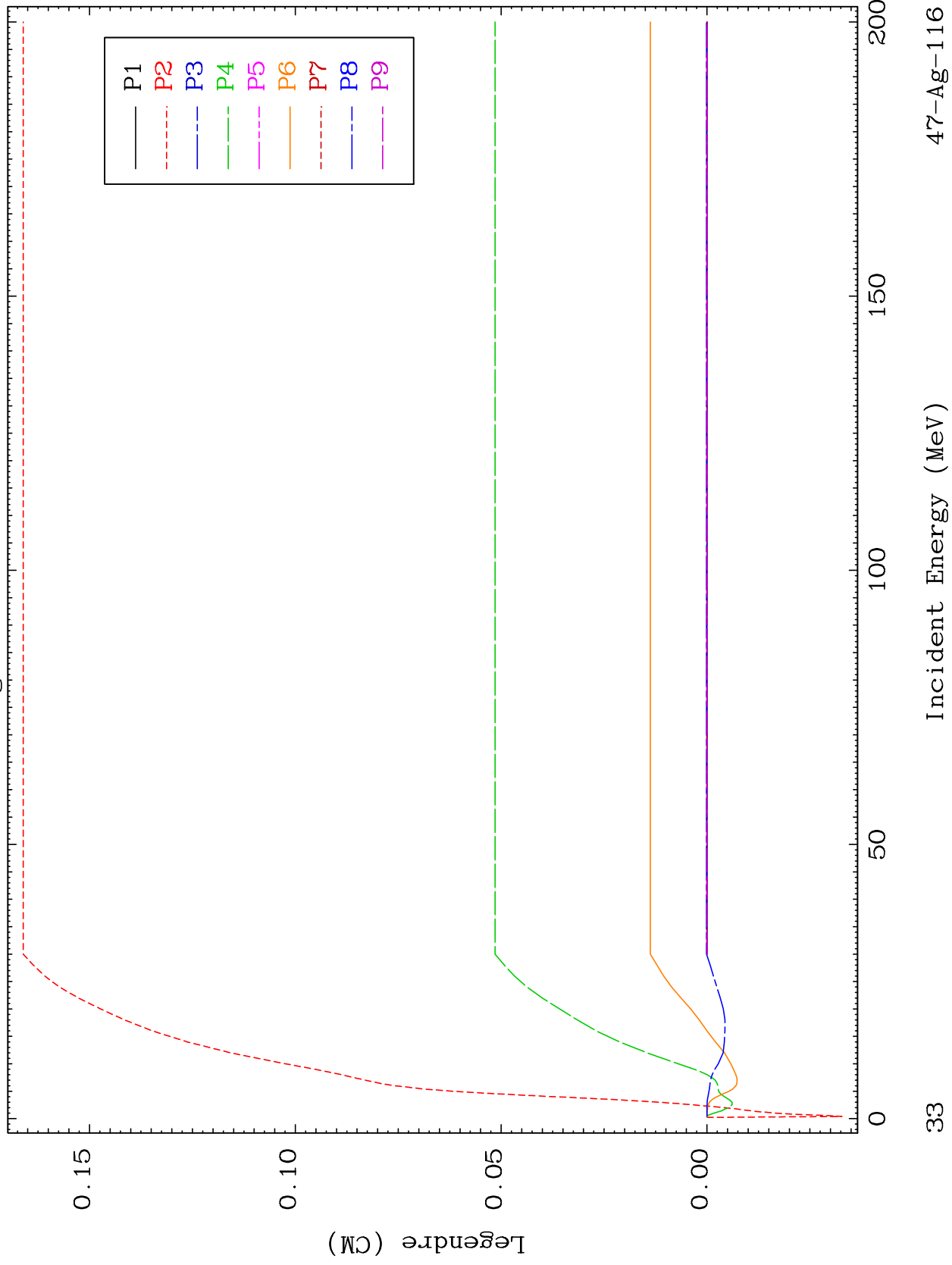
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116

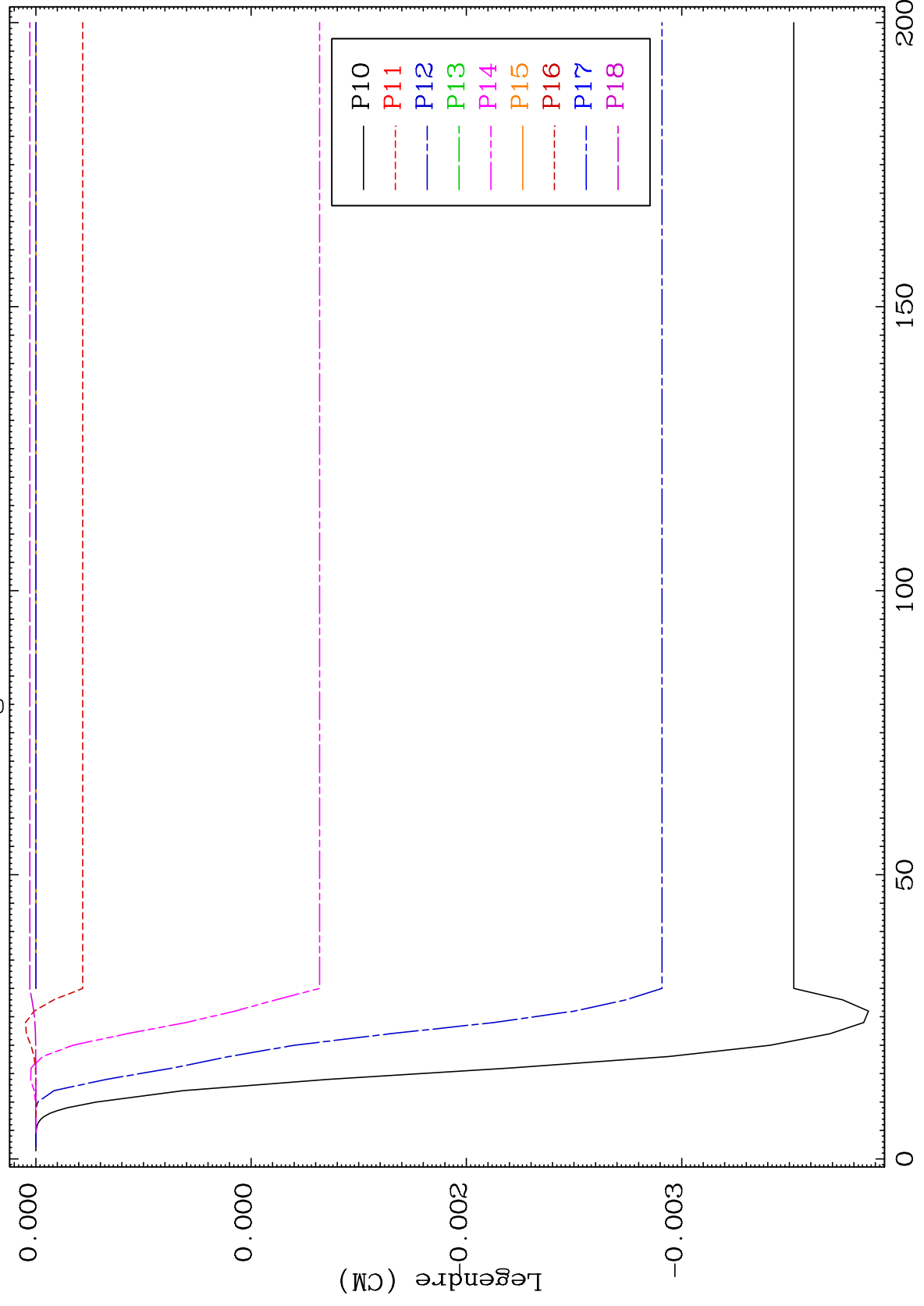


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MAT 4752

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

47-Ag-116



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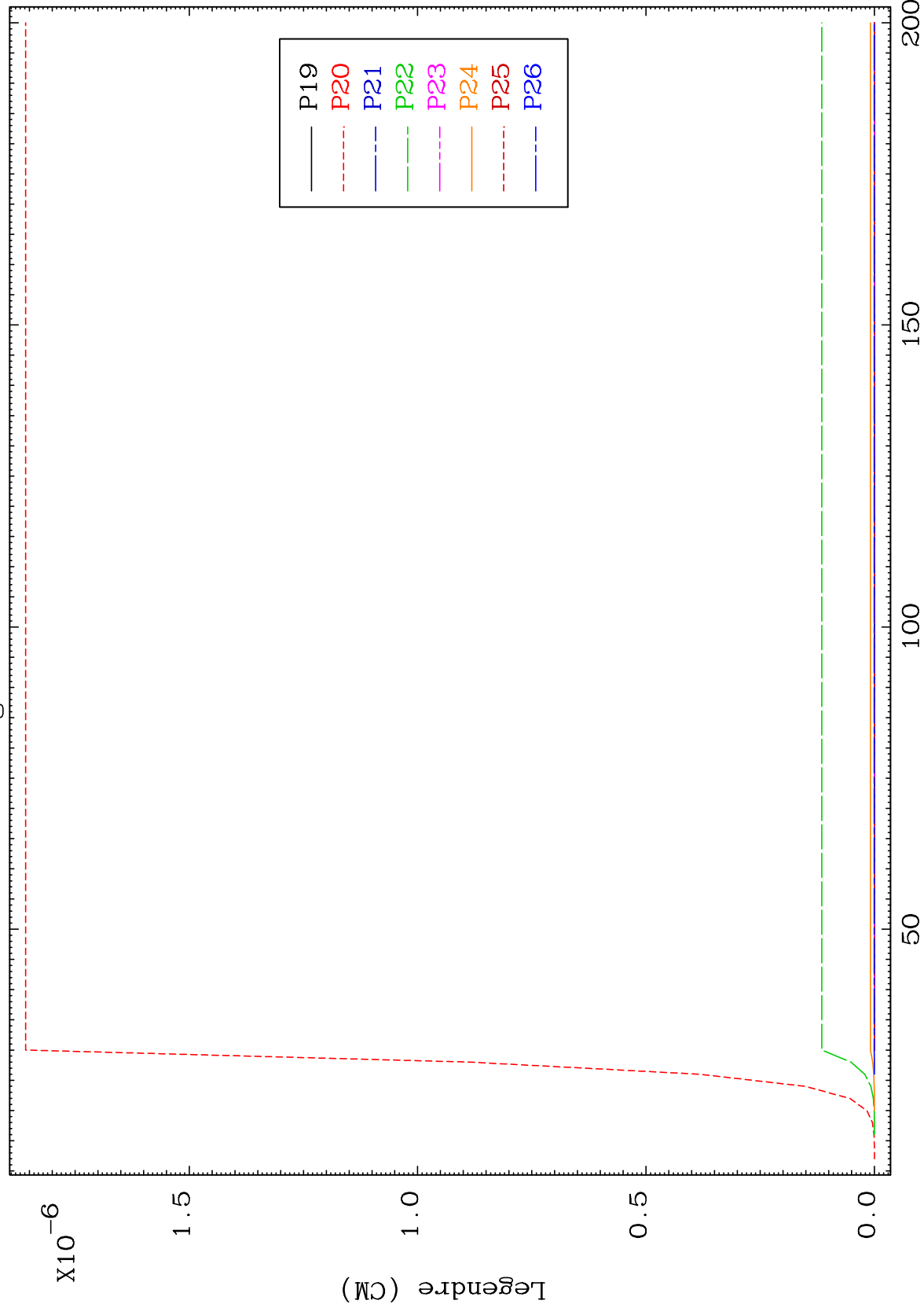
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

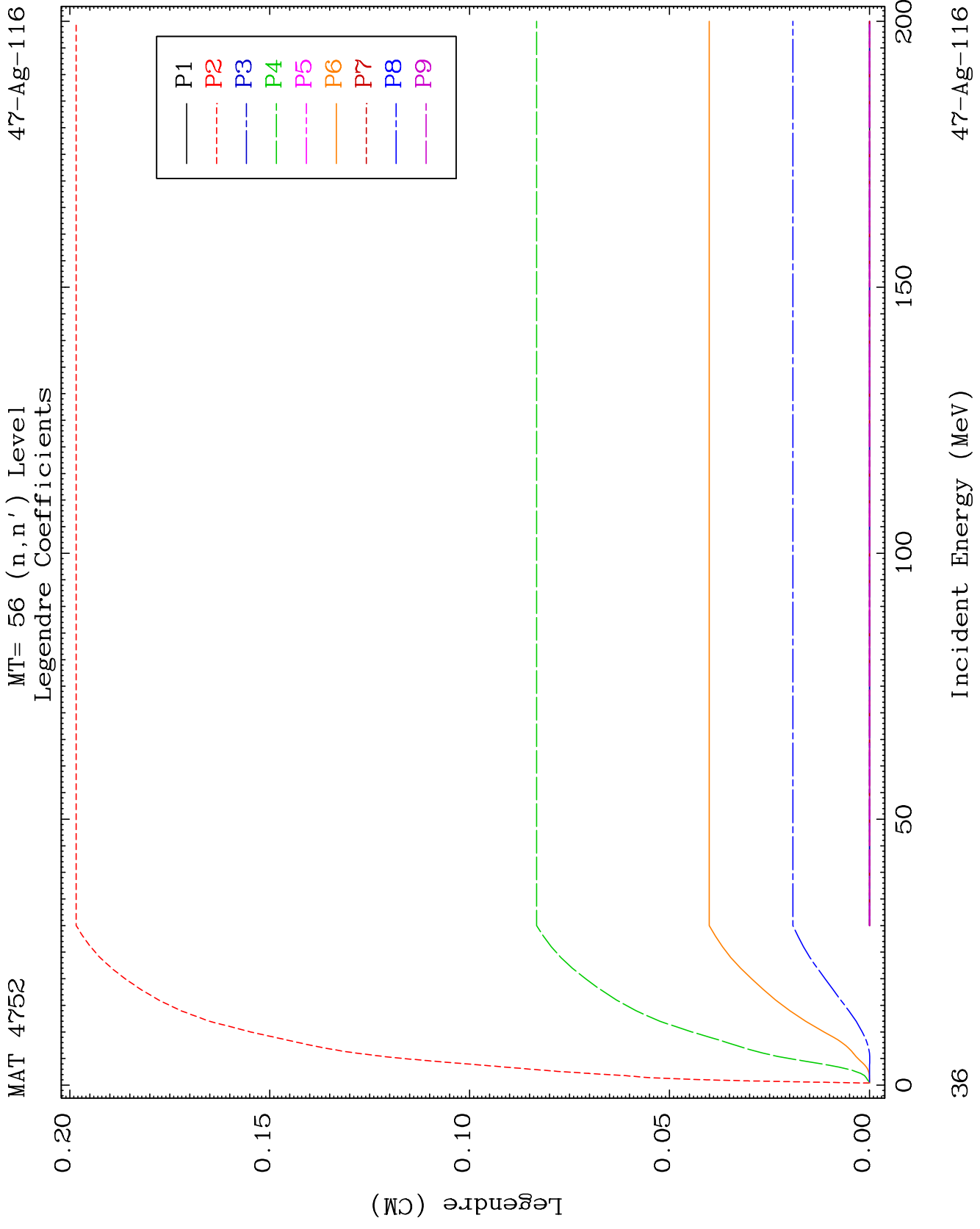
47-Ag-116



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Incident Energy (MeV)

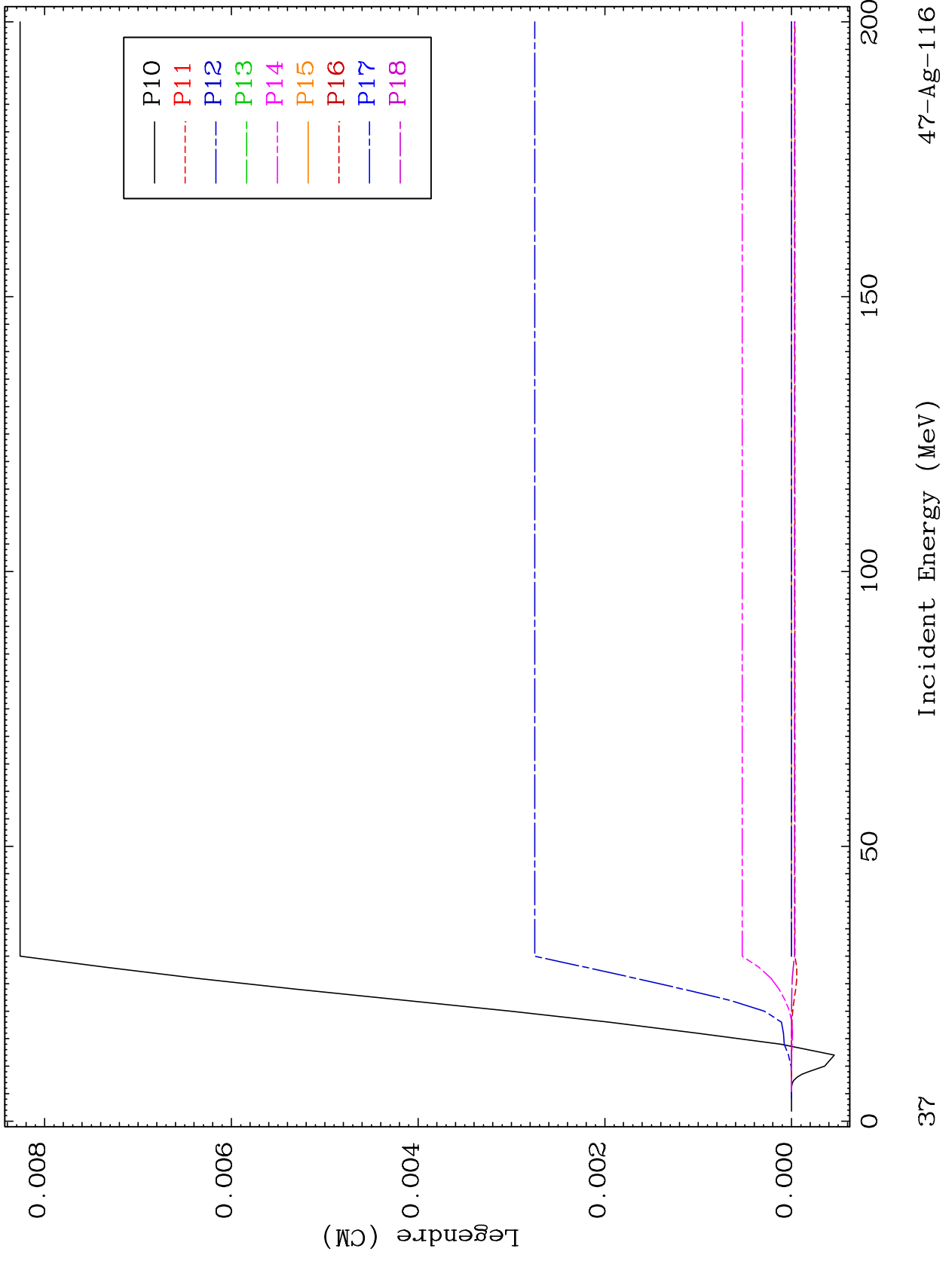
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MAT 4752

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

47-Ag-116



37

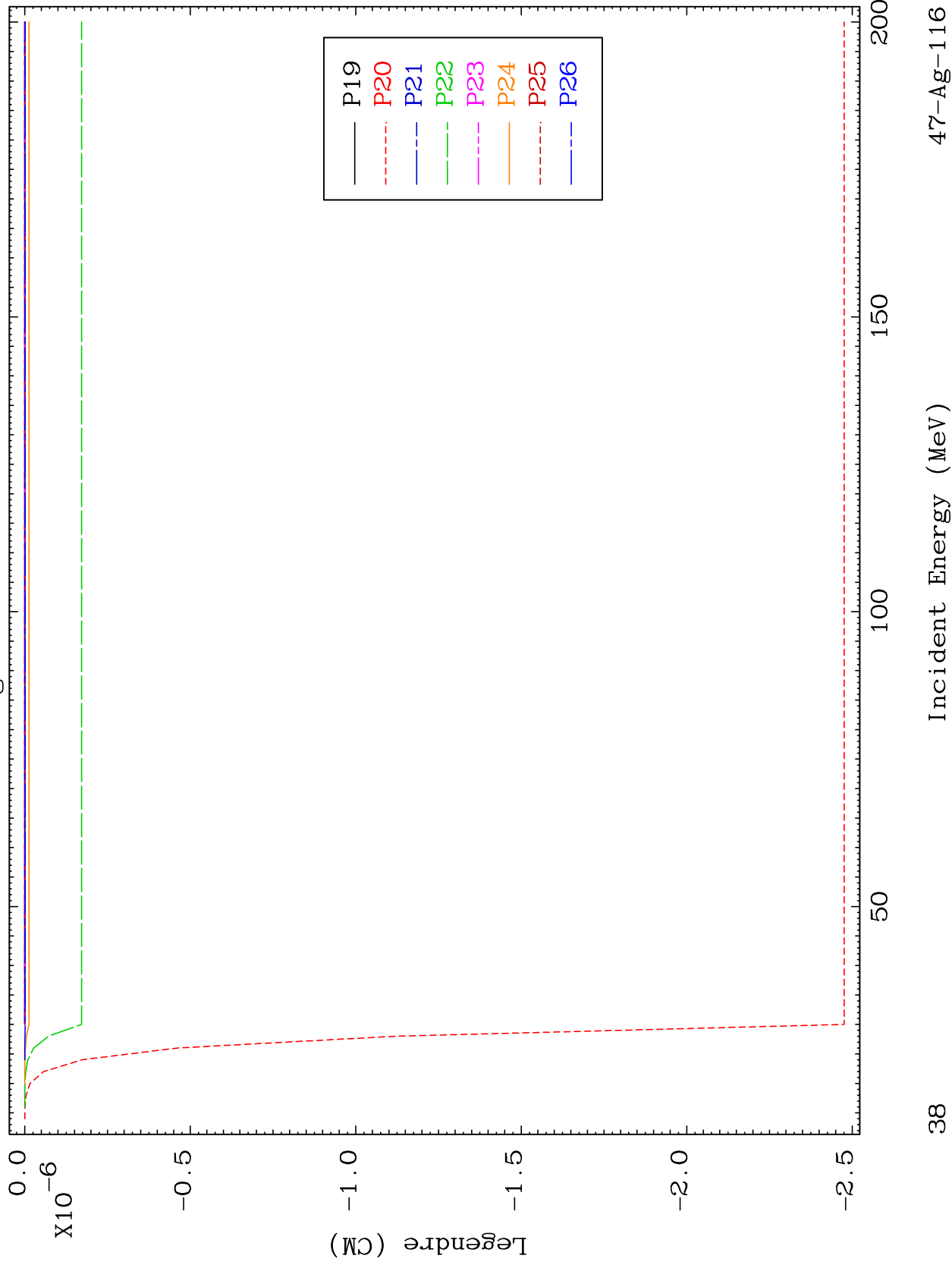
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



38

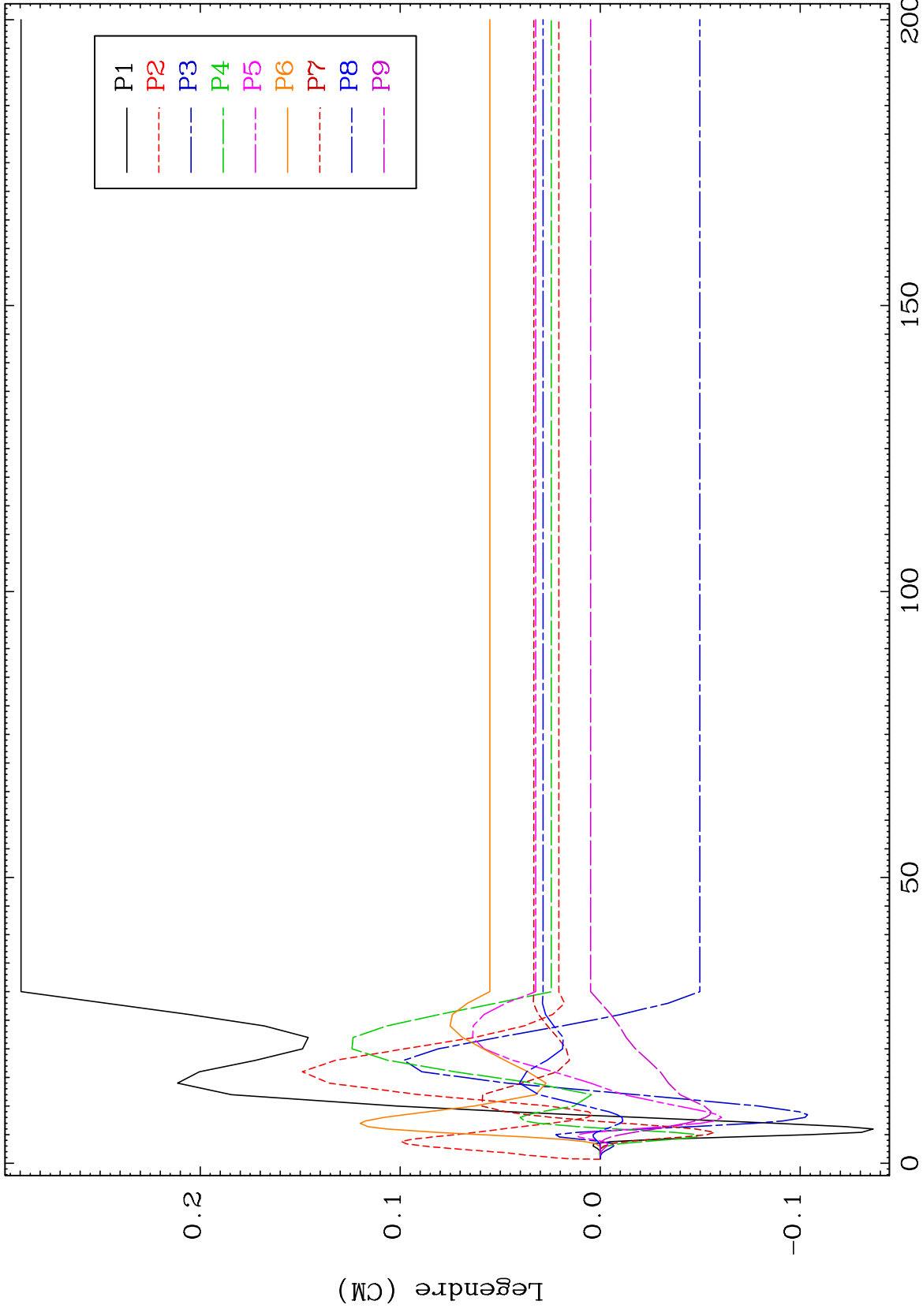
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



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Incident Energy (MeV)

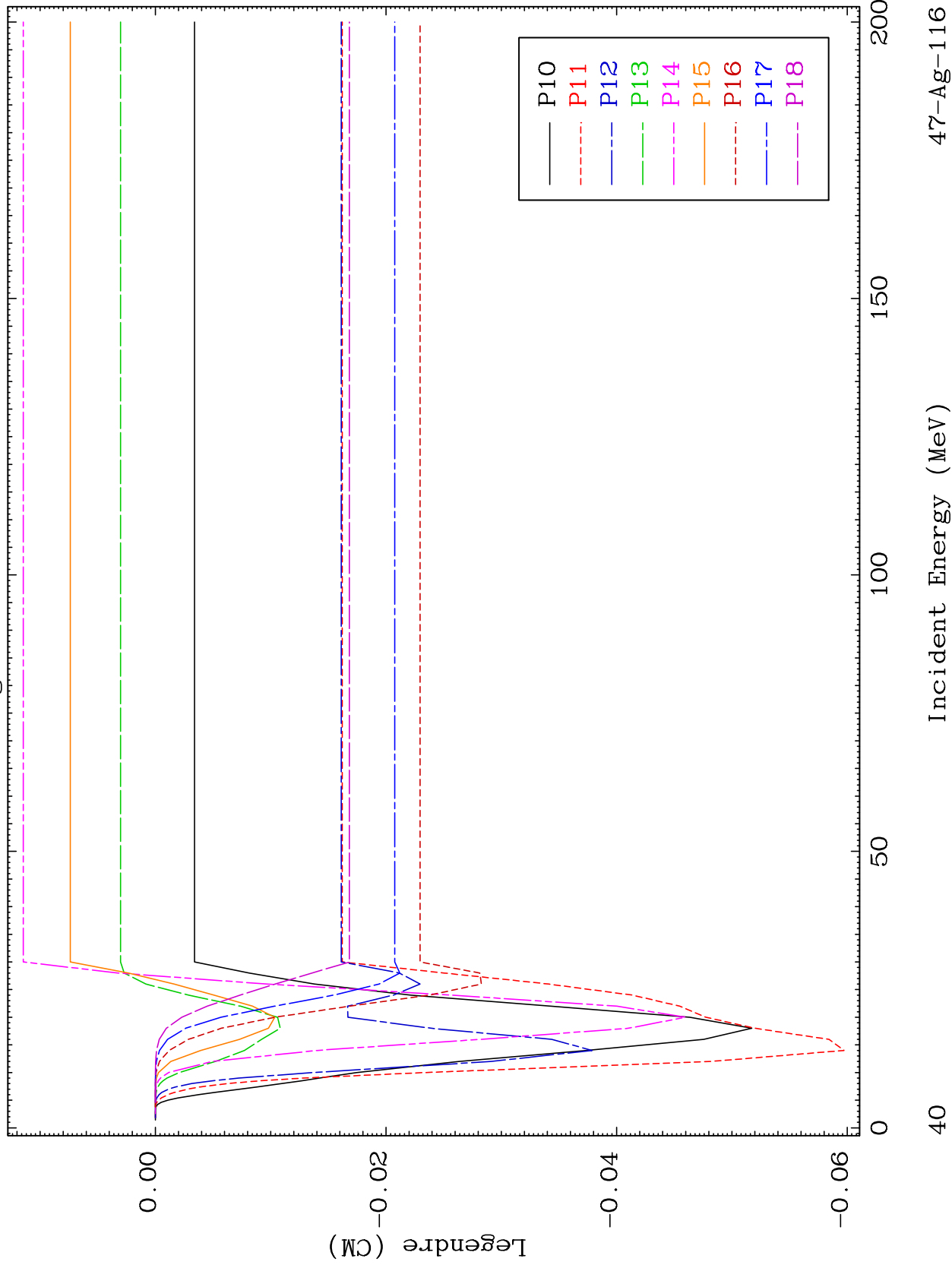
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MAT 4752

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

47-Ag-116

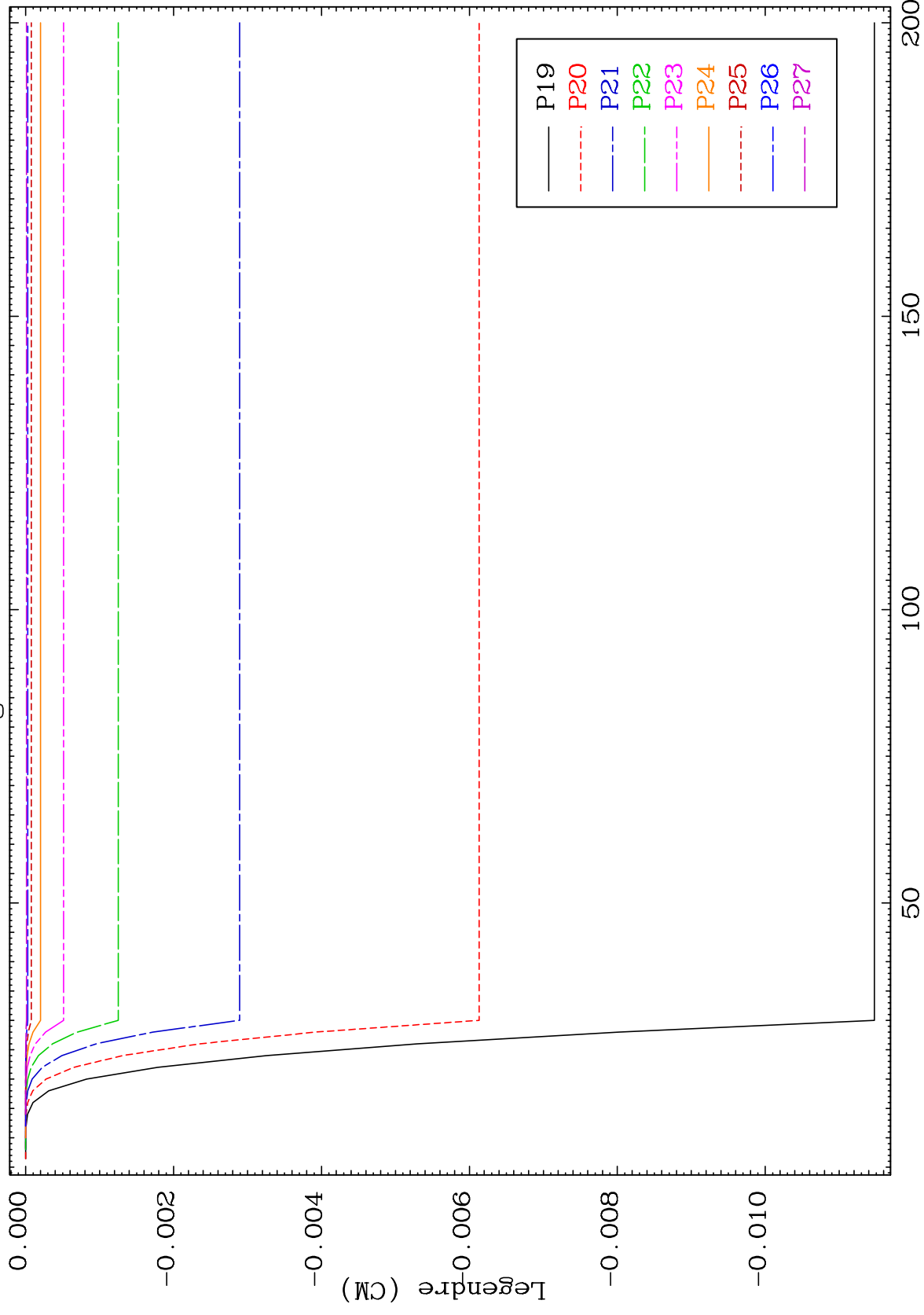


47-Ag-116

MAT 4752

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

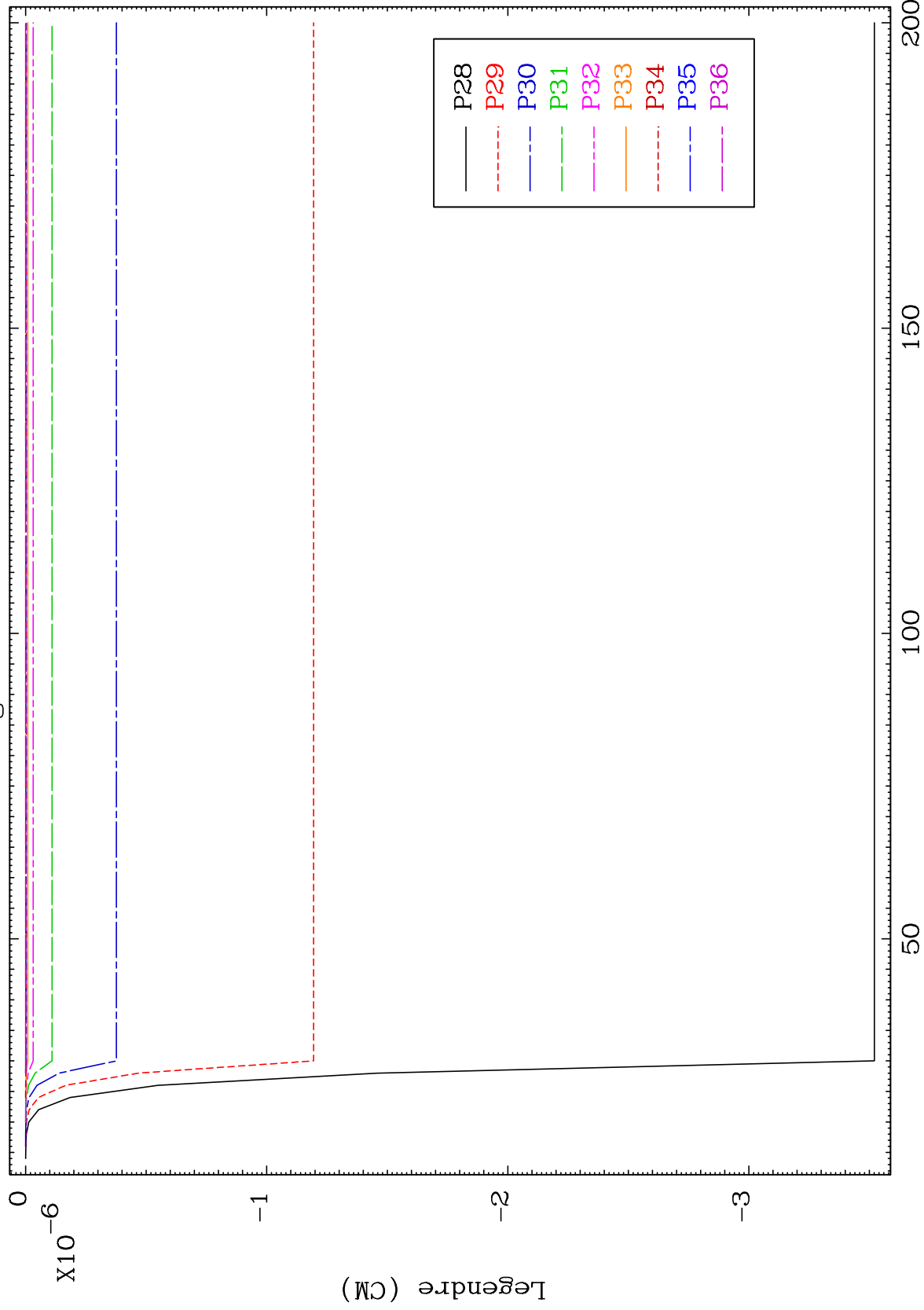
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MAT 4752

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

47-Ag-116



42

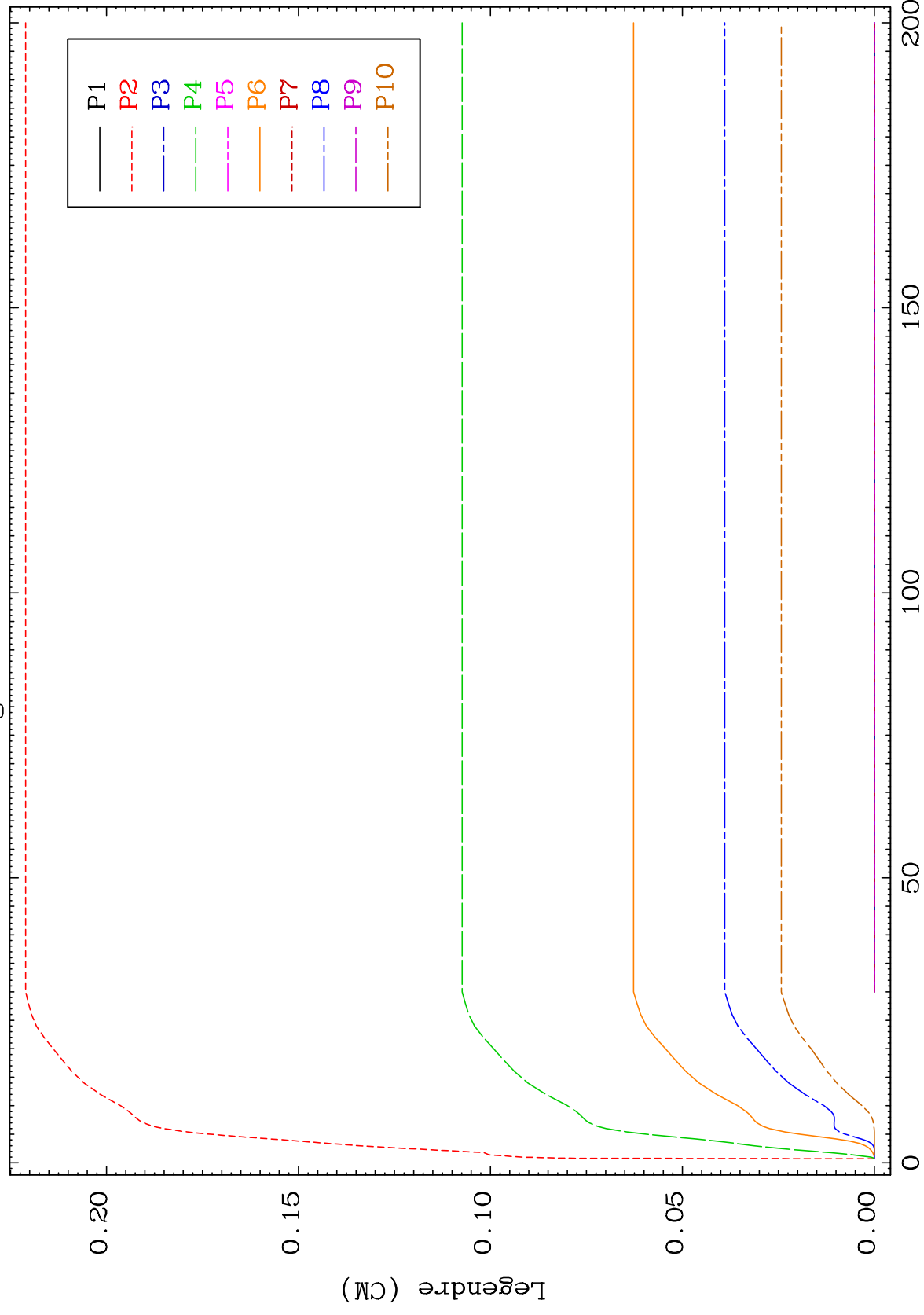
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



43

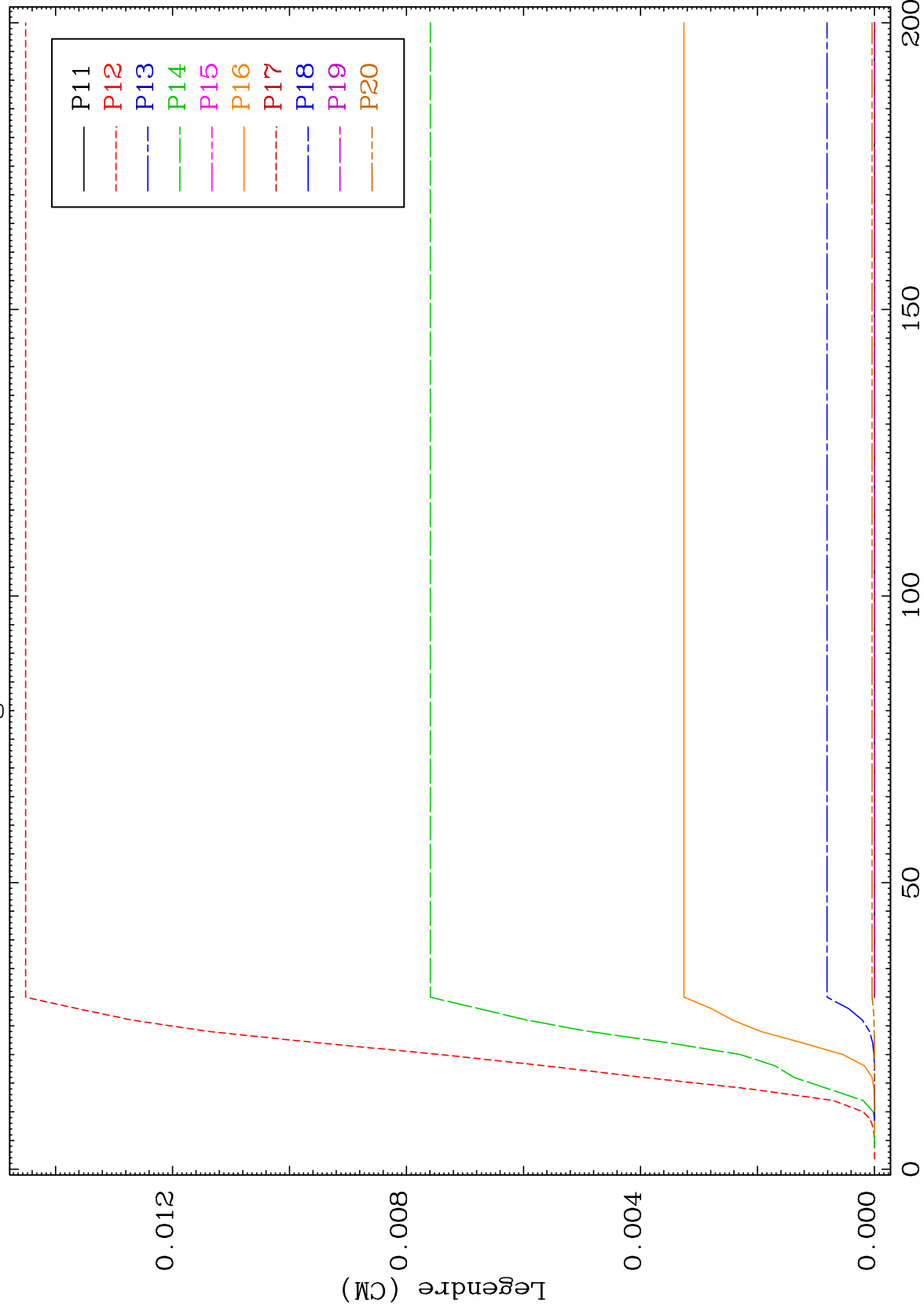
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



44

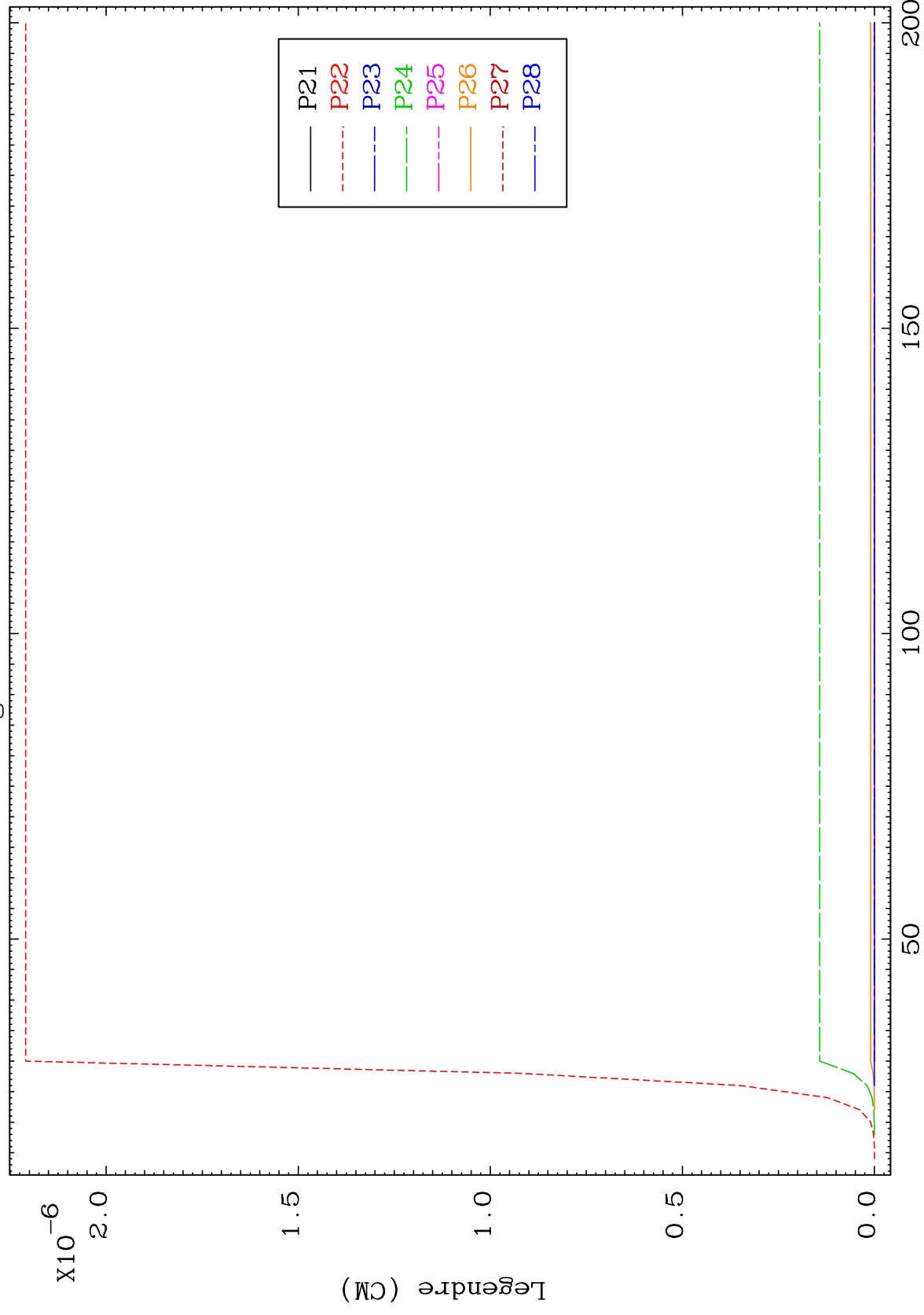
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



45

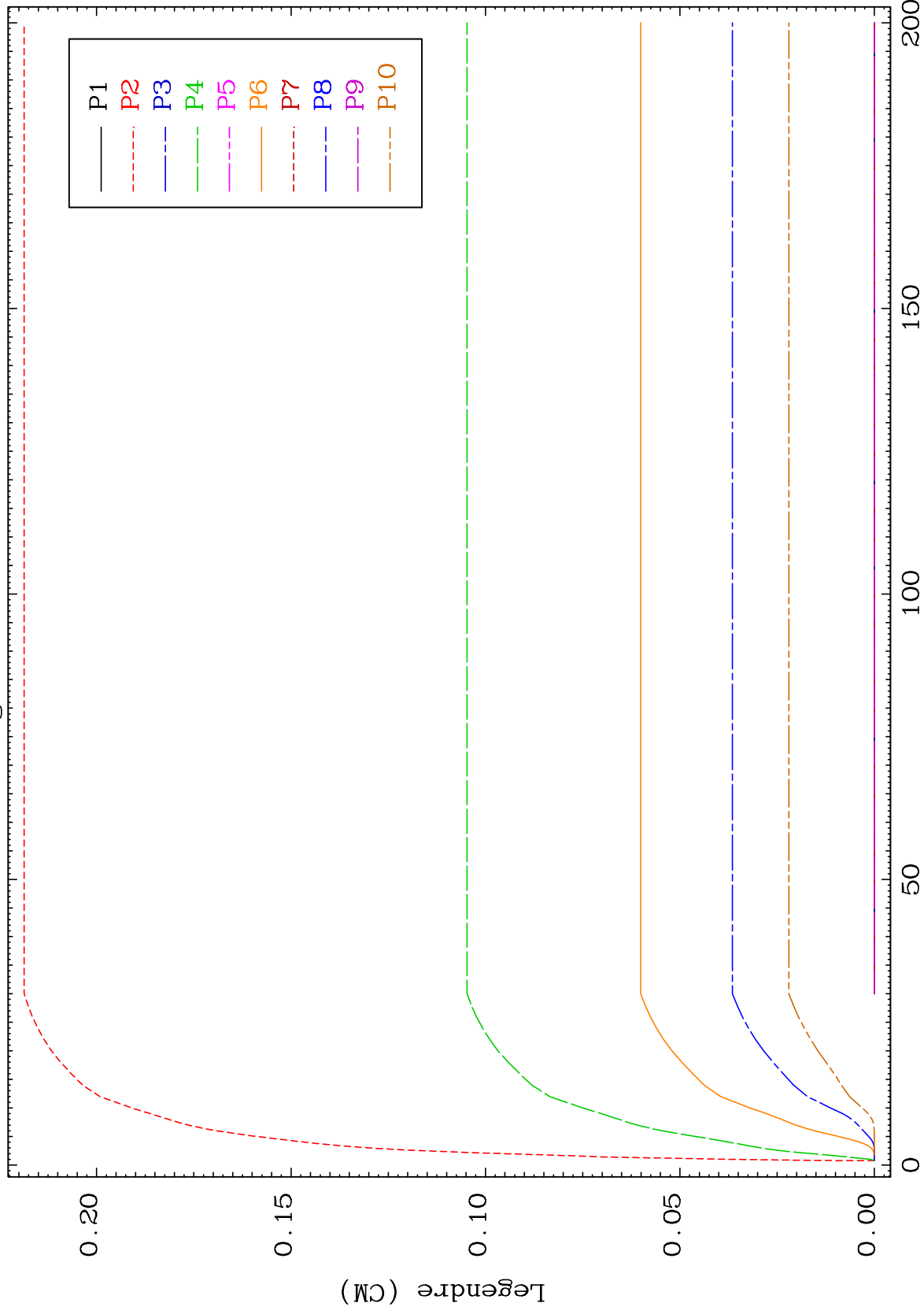
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



46

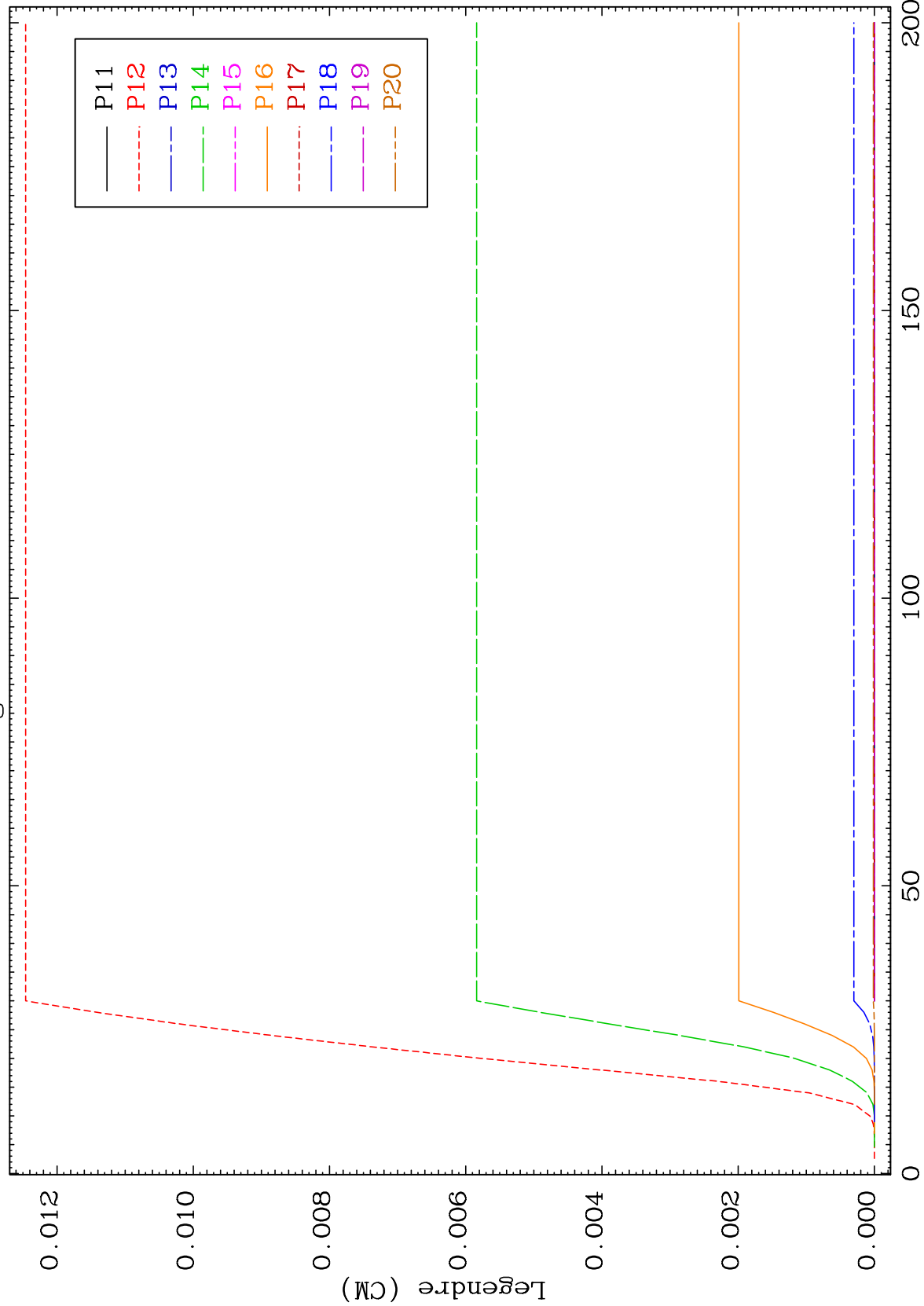
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



47

Incident Energy (MeV)

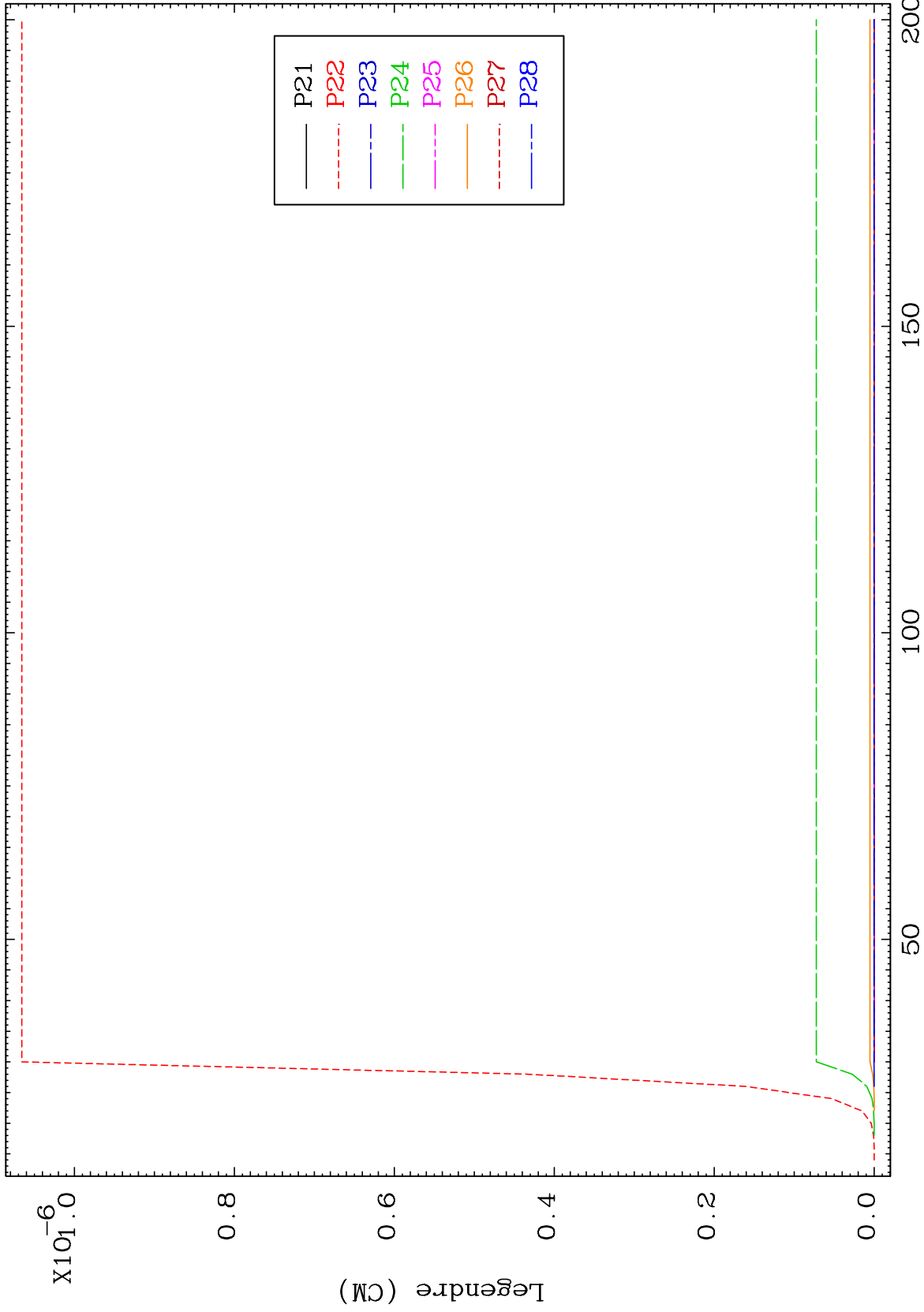
47-Ag-116



MAT 4752

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

47-Ag-116



48

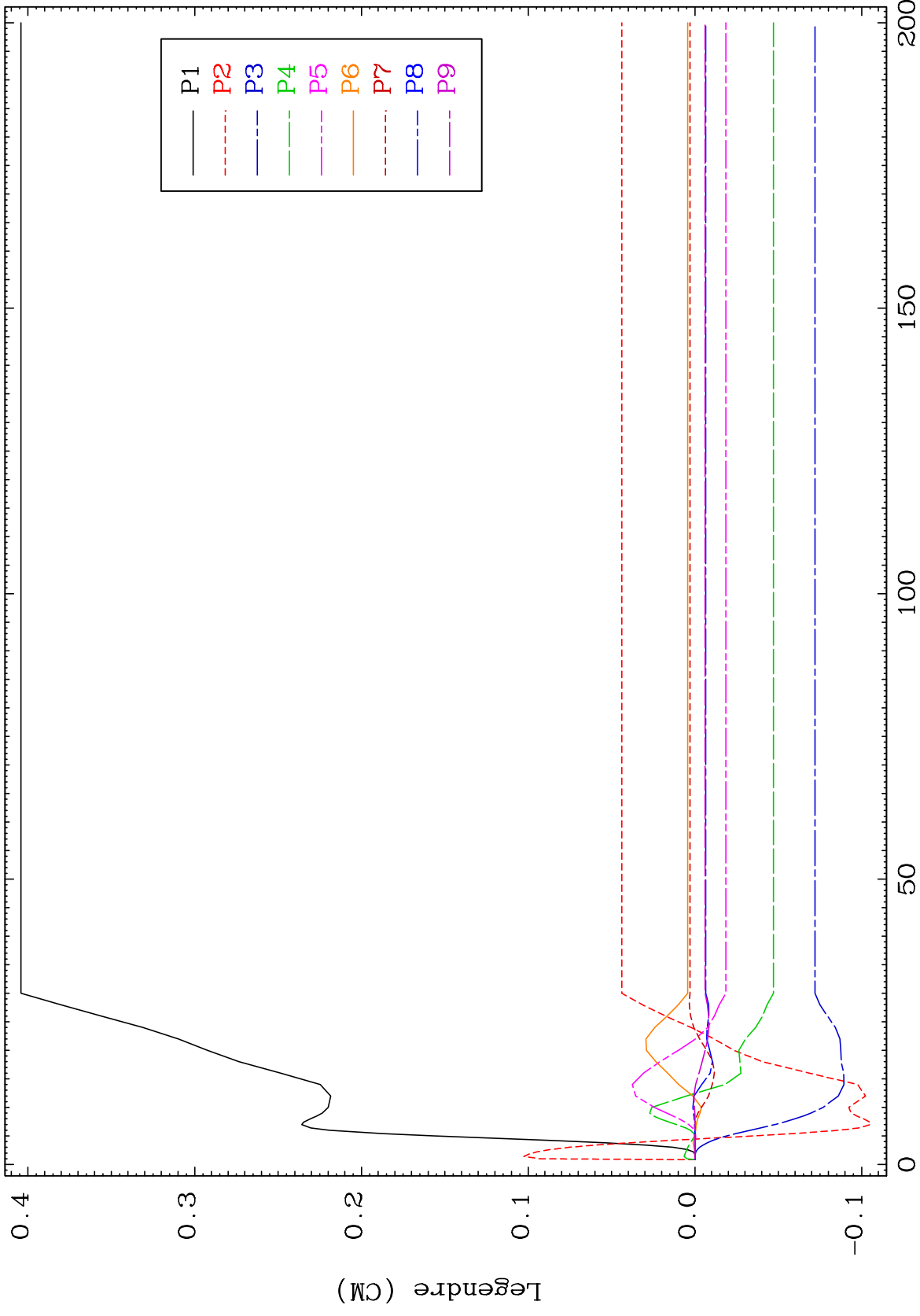
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



49

Incident Energy (MeV)

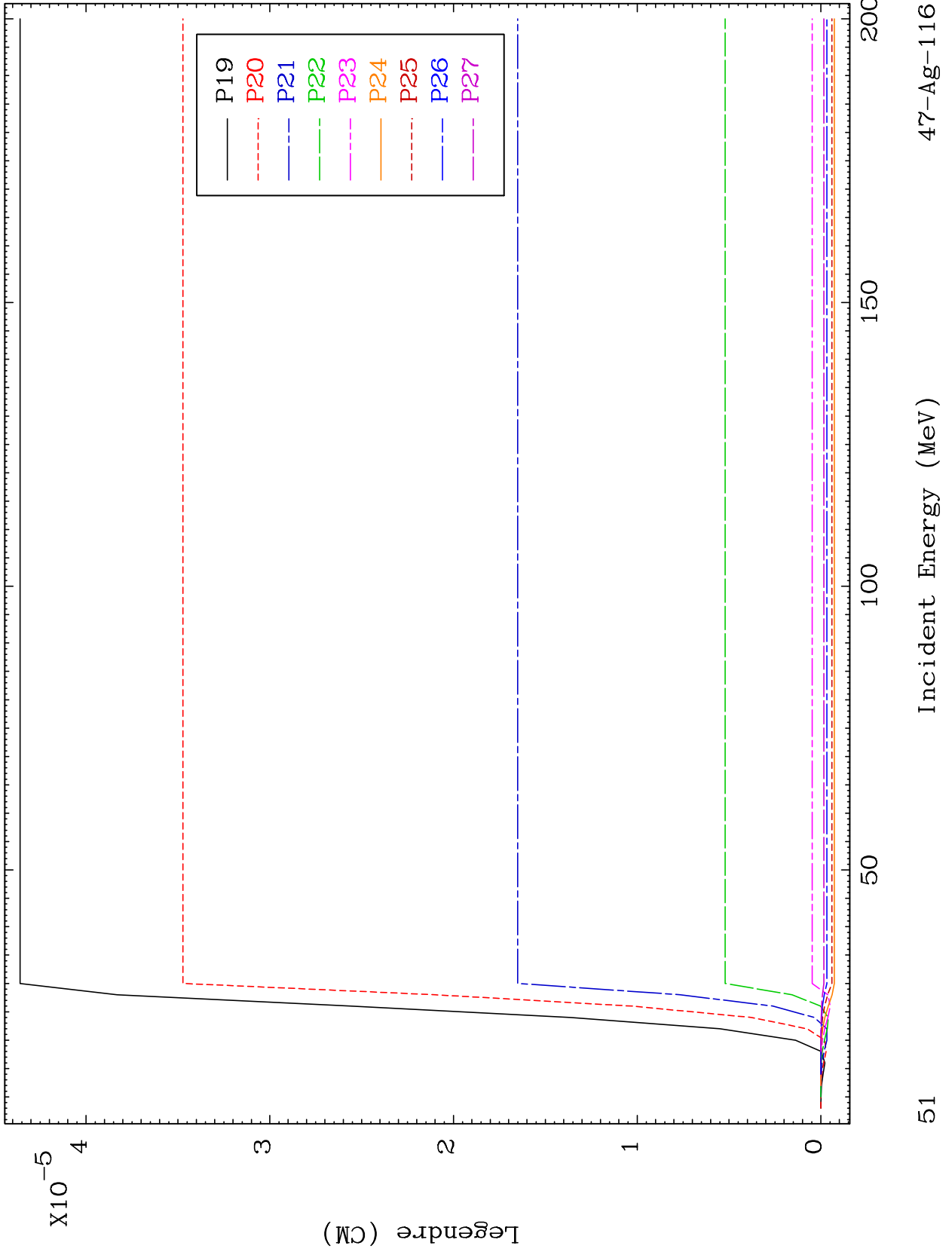
47-Ag-116



MAT 4752

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

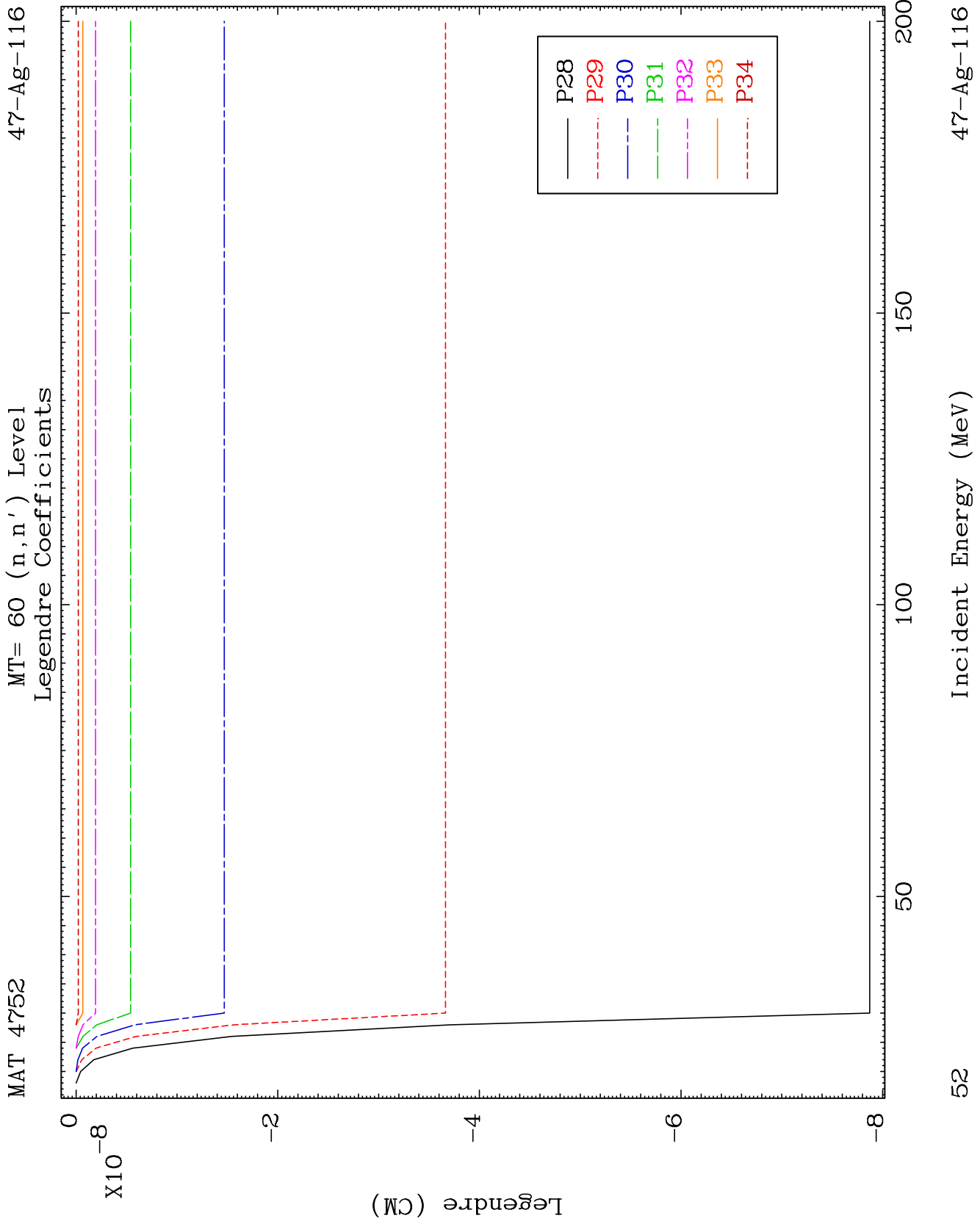
47-Ag-116

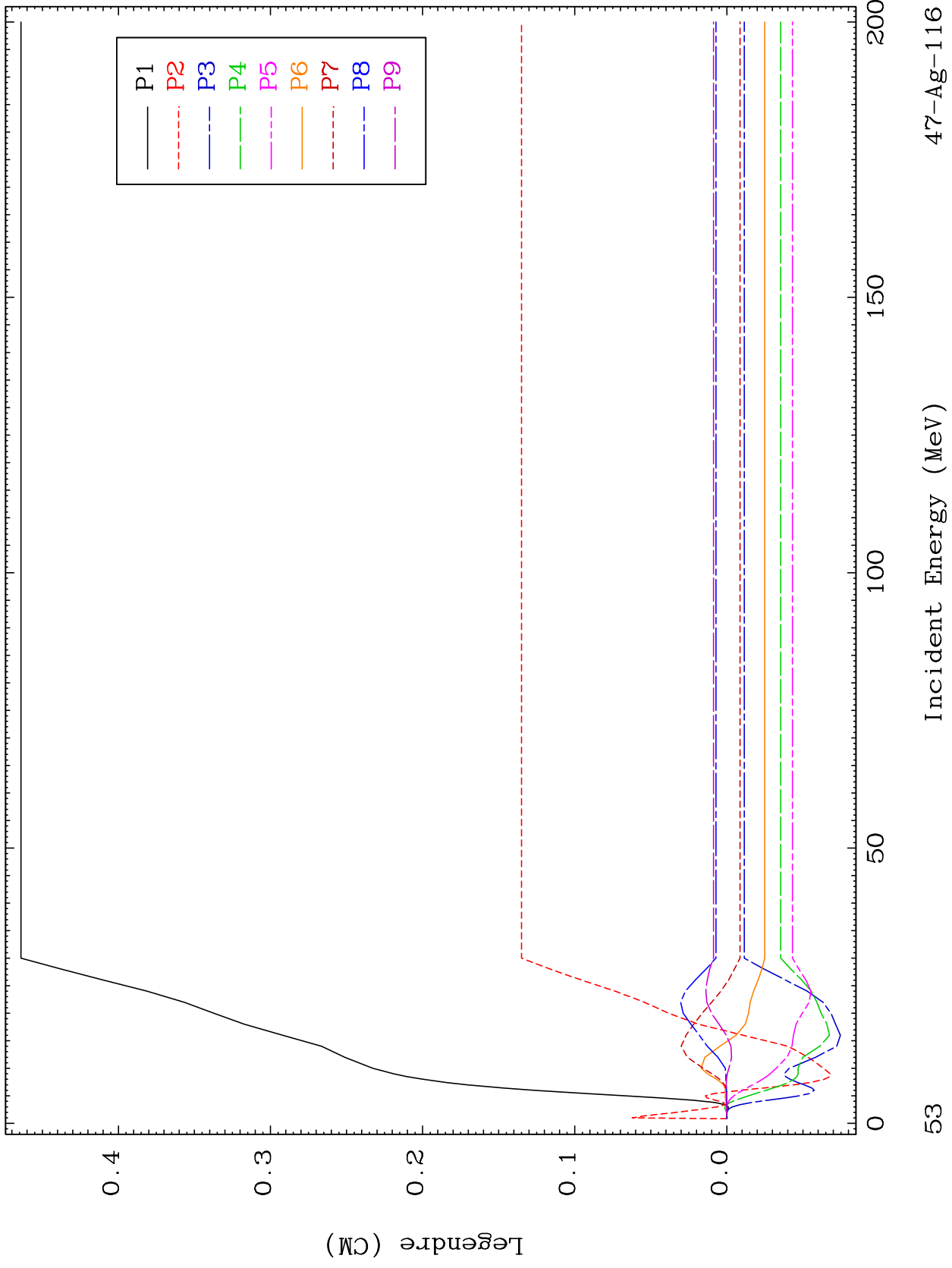


51

Incident Energy (MeV)

47-Ag-116

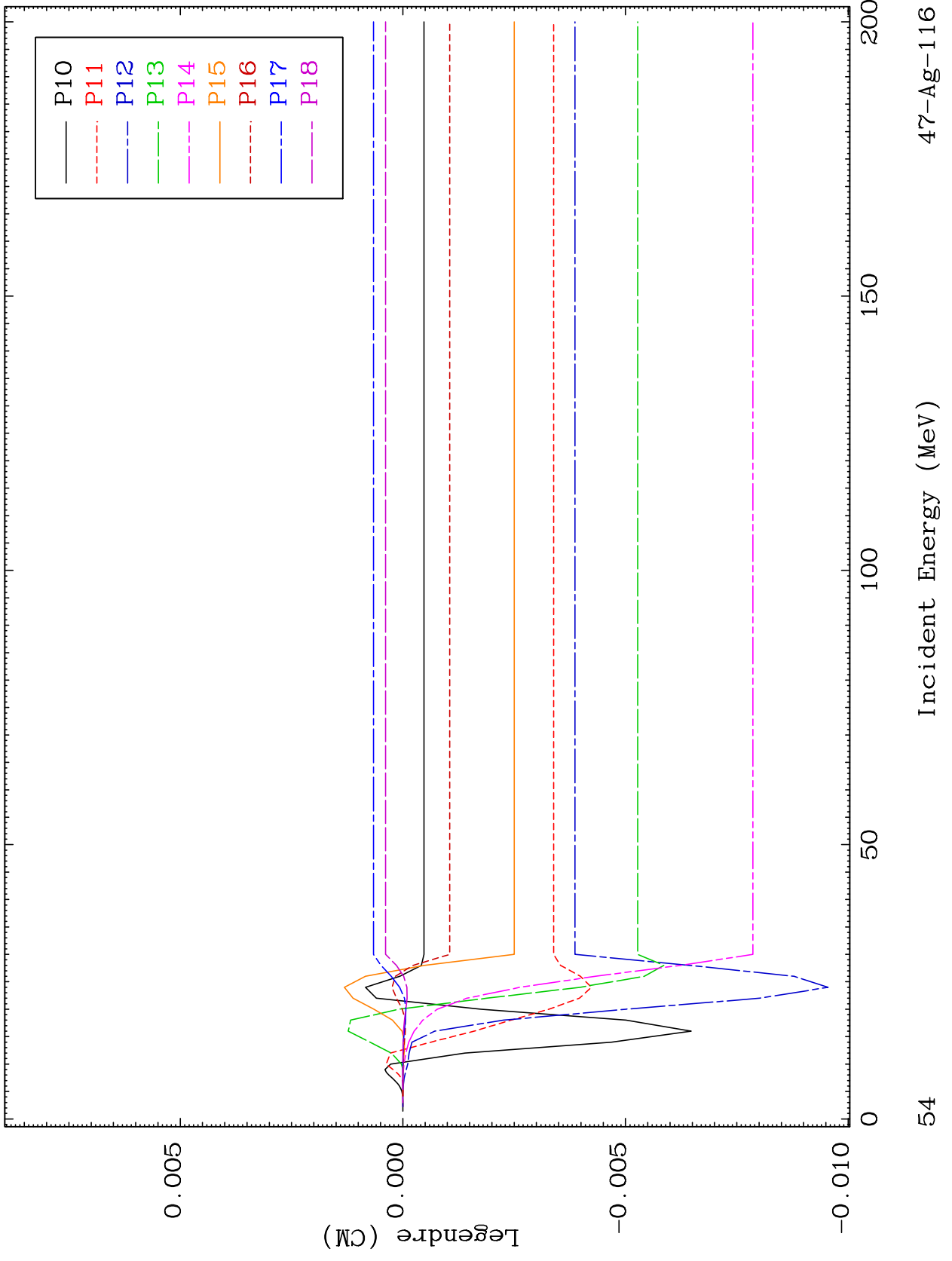




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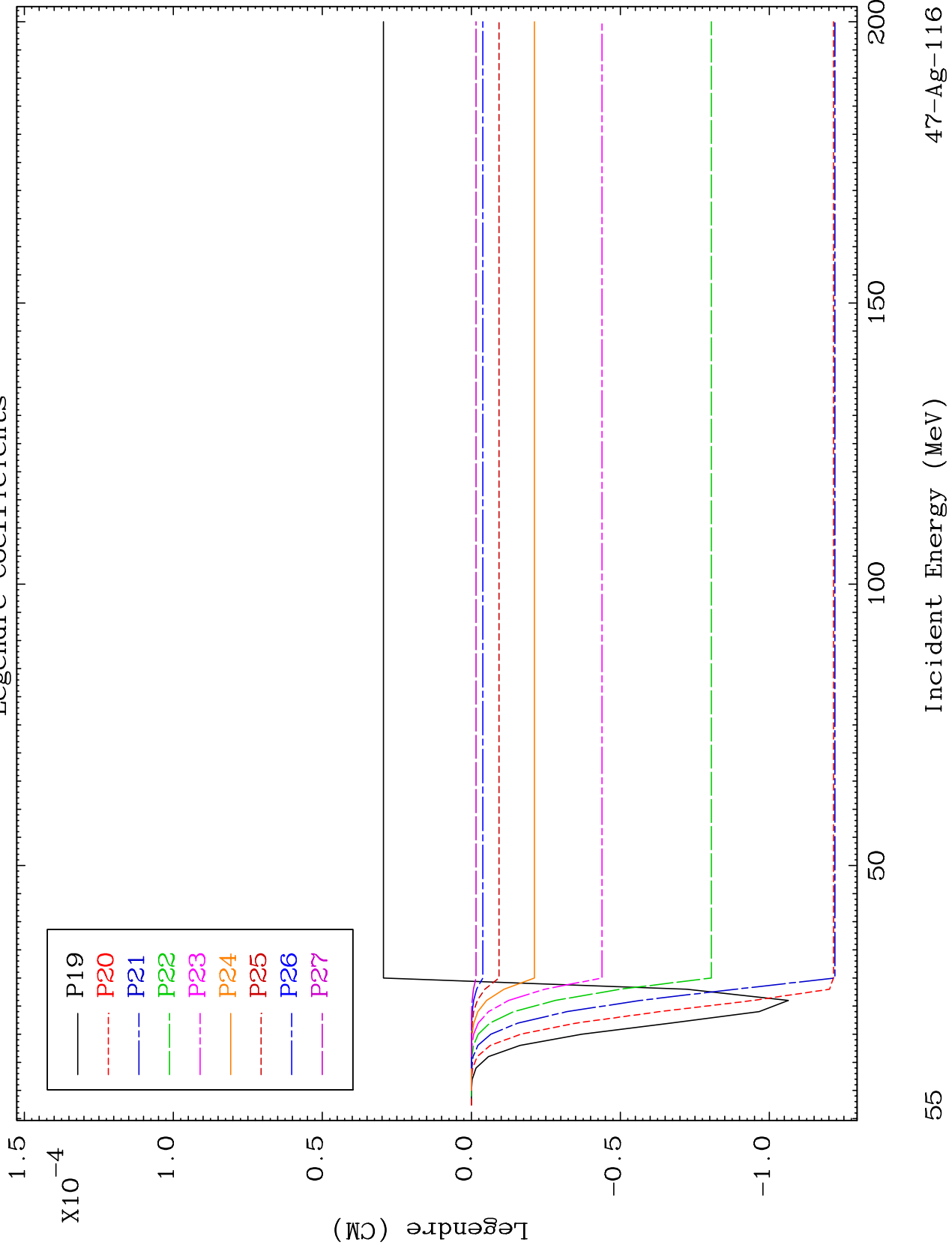
MT= 61 (n,n') Level  
Legendre Coefficients

47-Ag-116



54

47-Ag-116



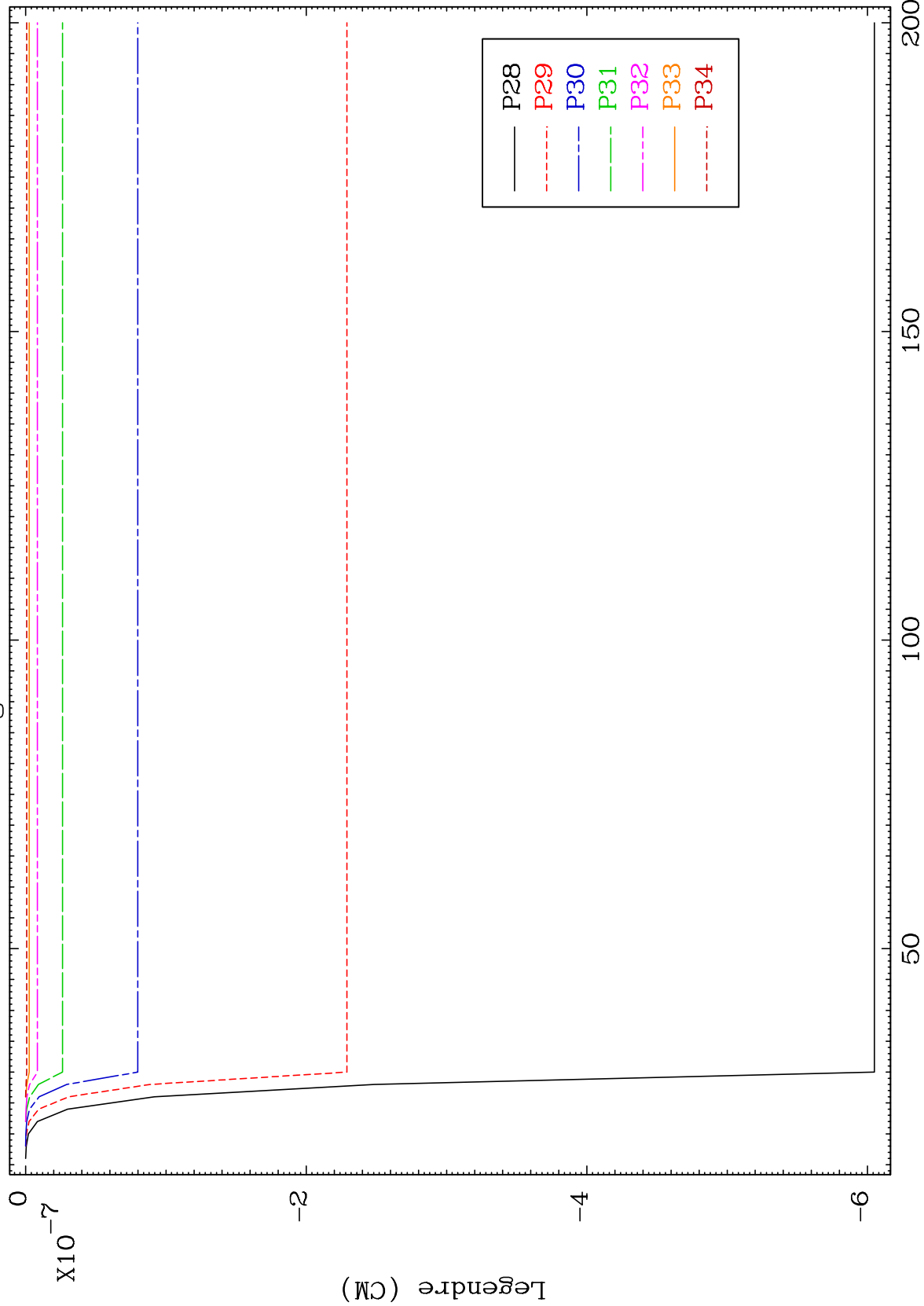


MAT 4752

MT= 61 (n,n') Level

47-Ag-116

Legendre Coefficients



56

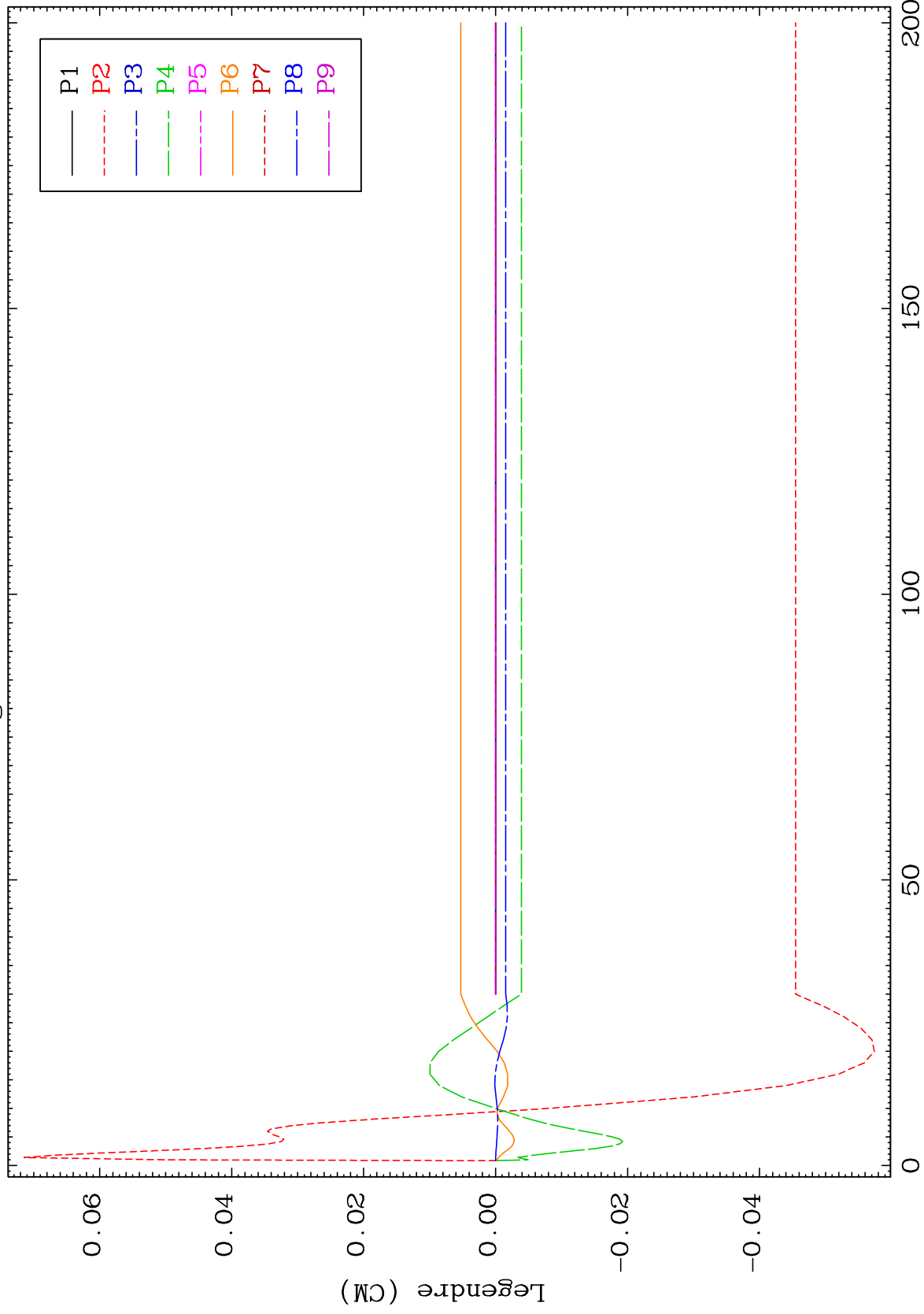
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



57

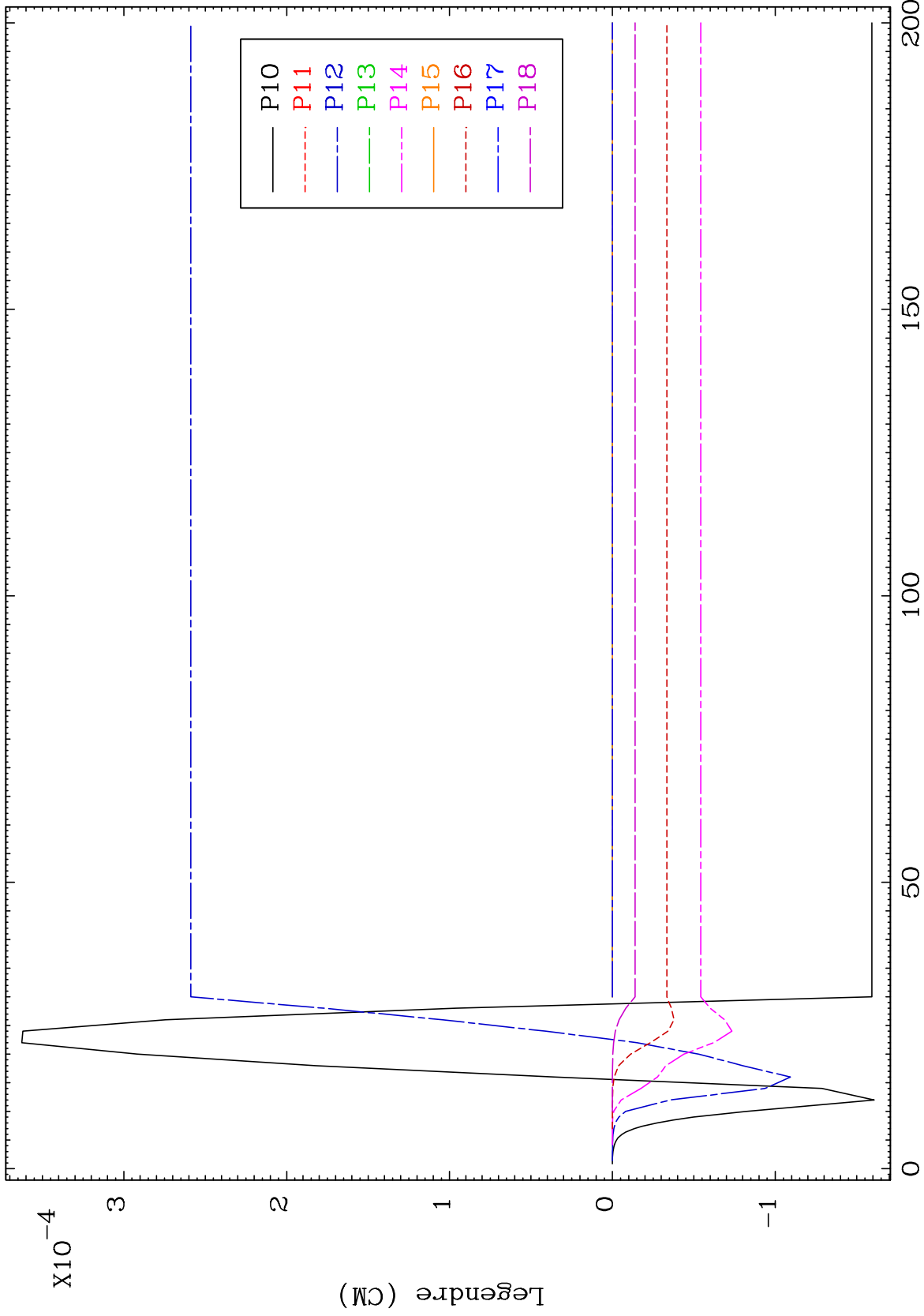
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



58

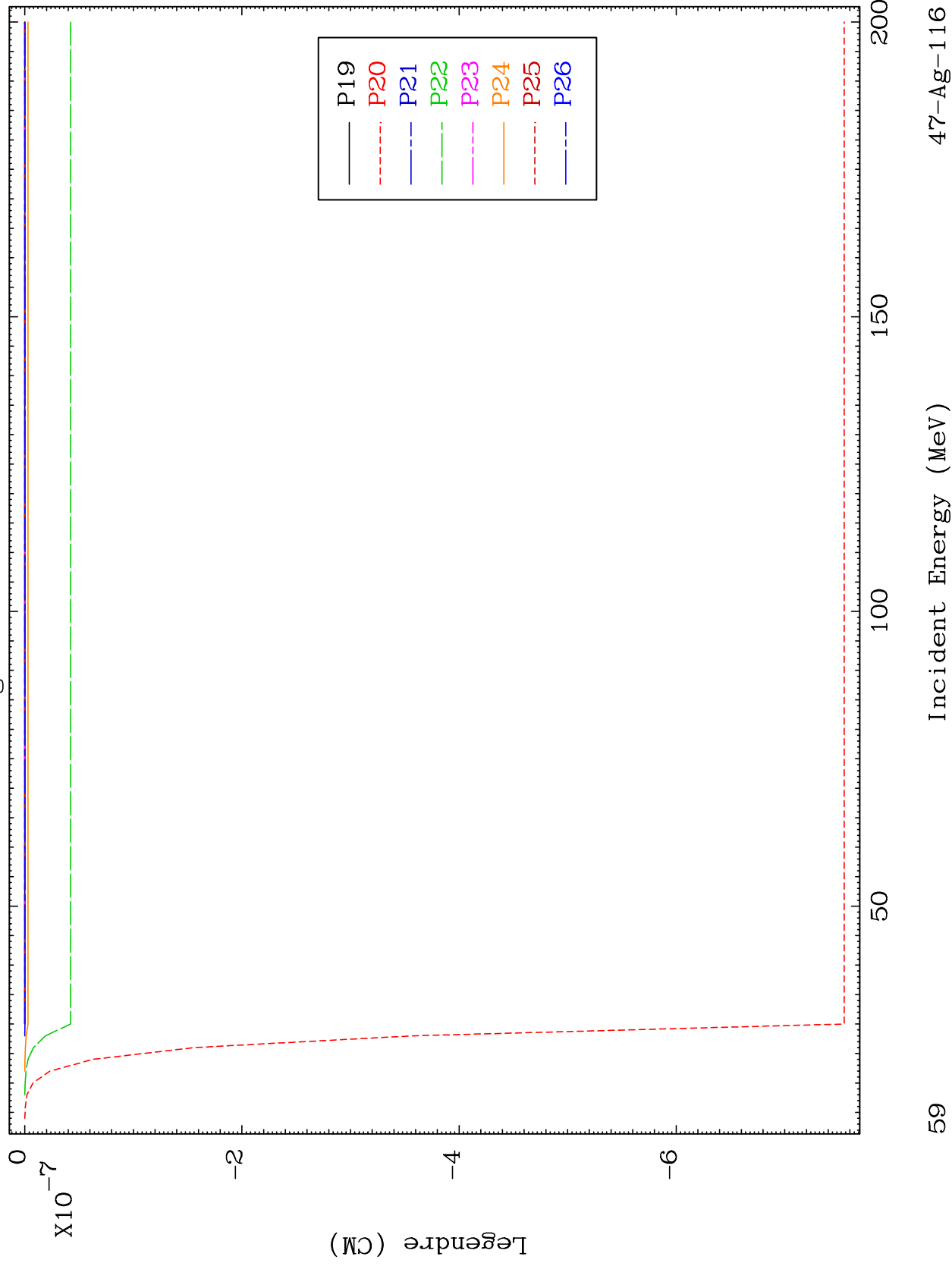
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



59

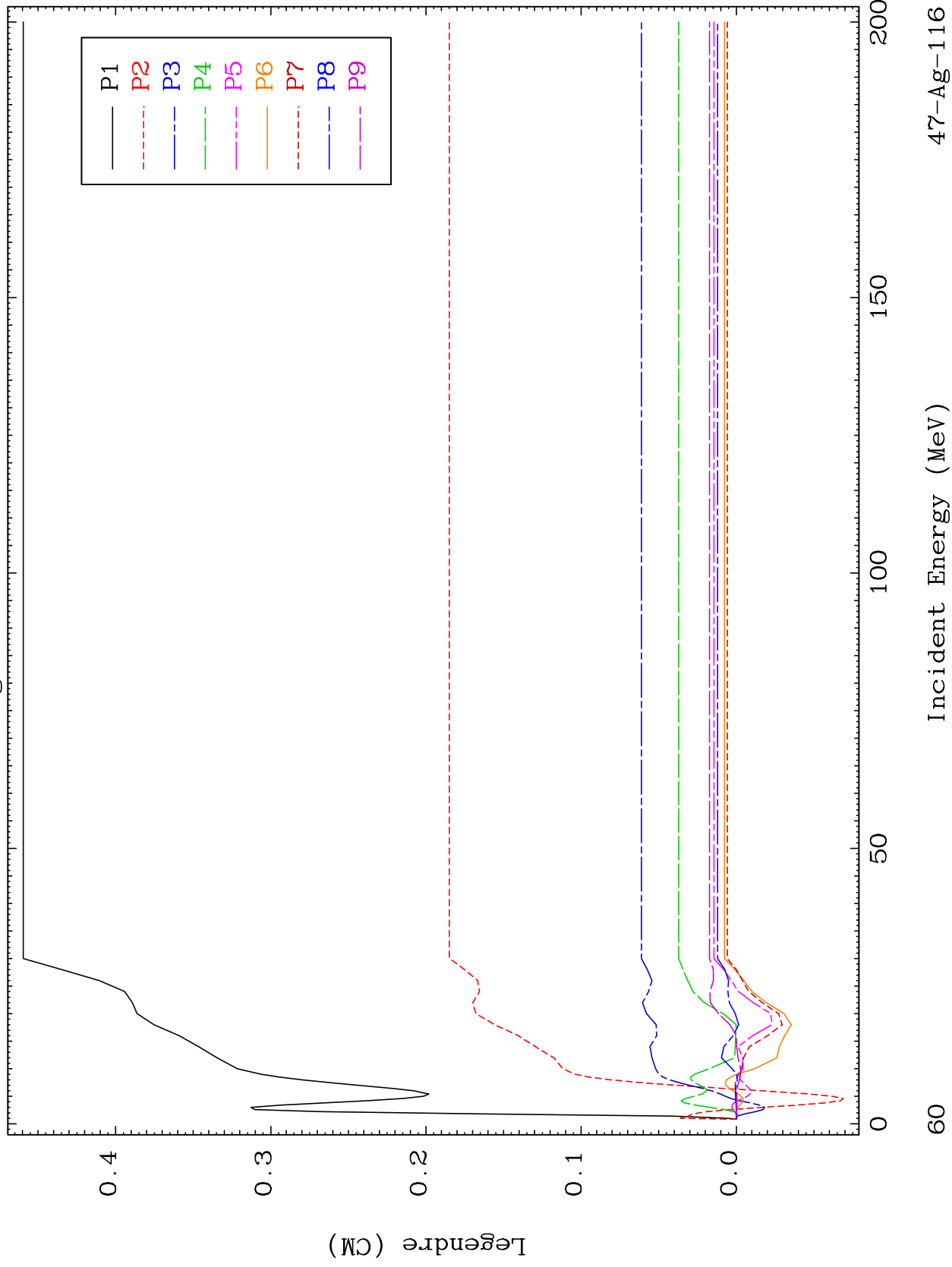
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



47-Ag-116

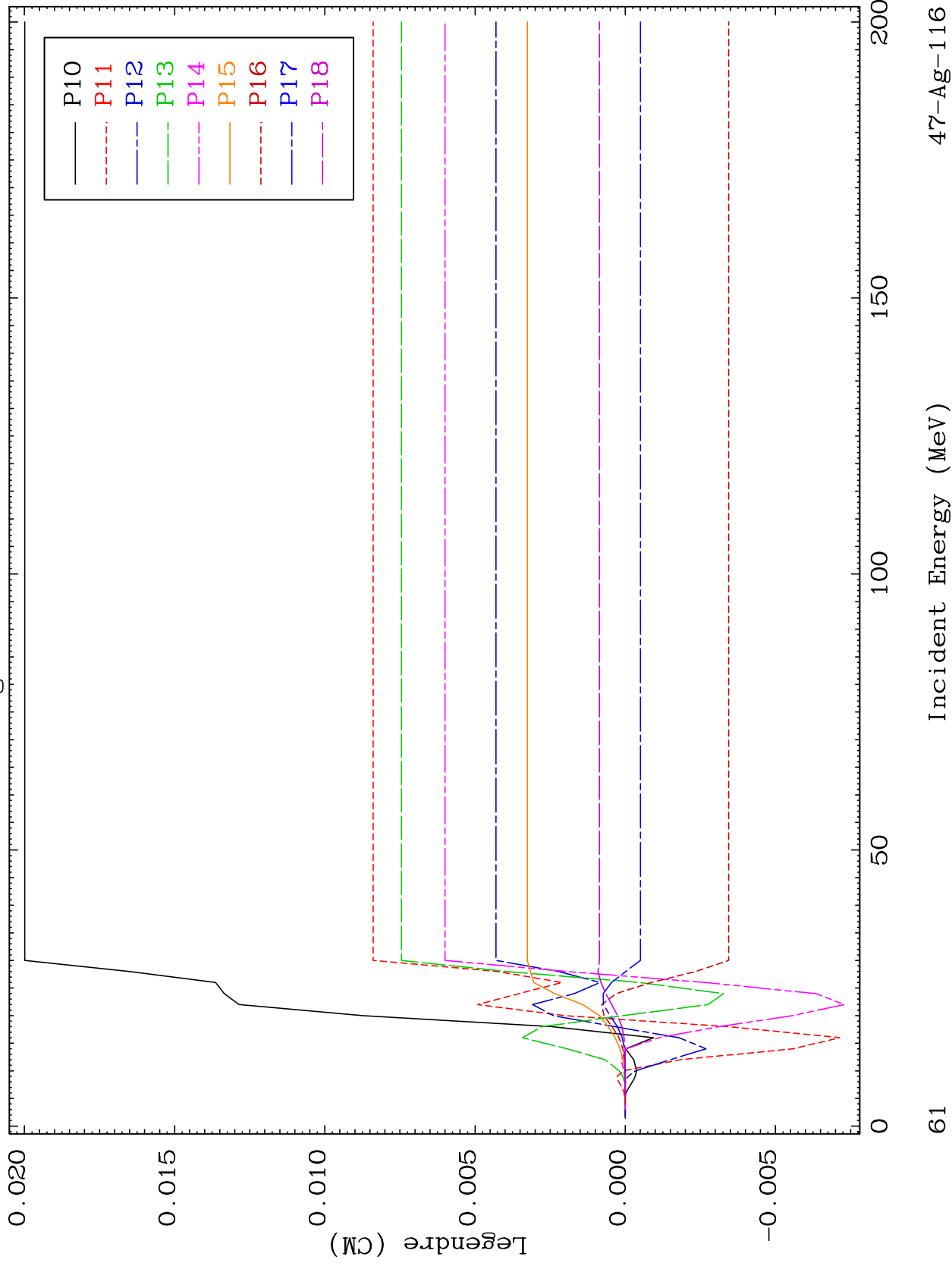
Incident Energy (MeV)

60

MAT 4752

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

47-Ag-116



47-Ag-116

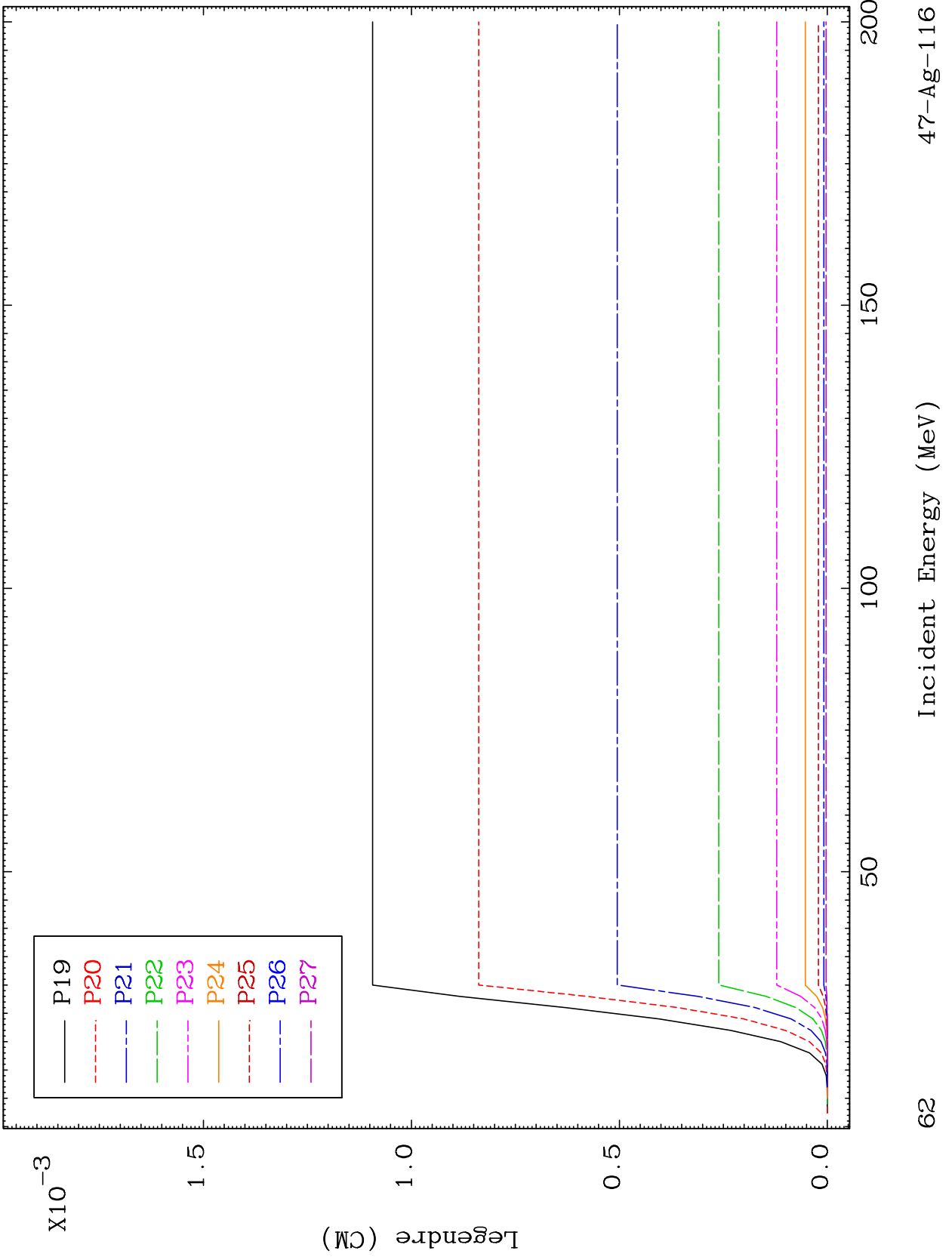
Incident Energy (MeV)

61

MAT 4752

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

47-Ag-116

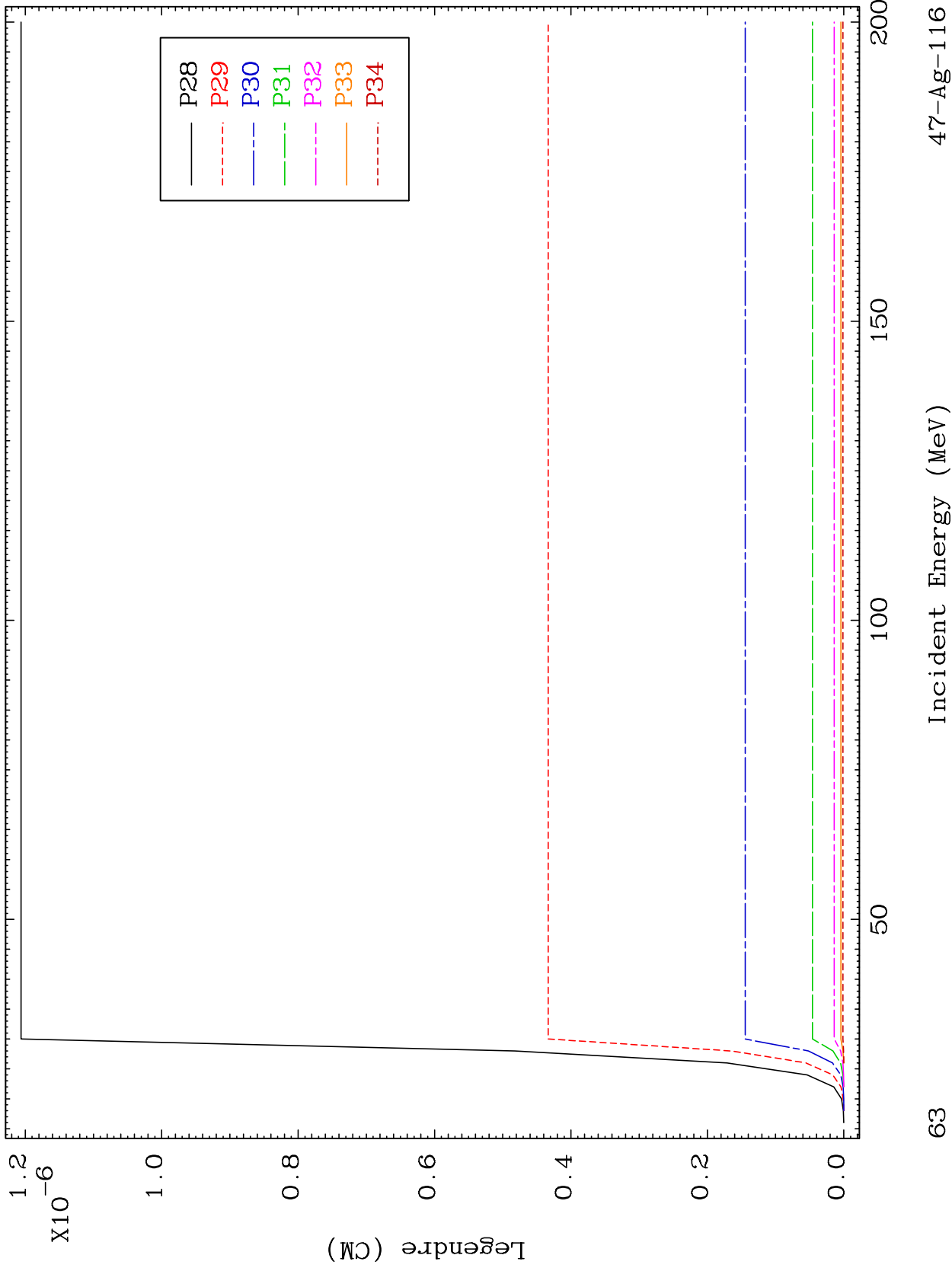


62

MAT 4752

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

47-Ag-116



63

Incident Energy (MeV)

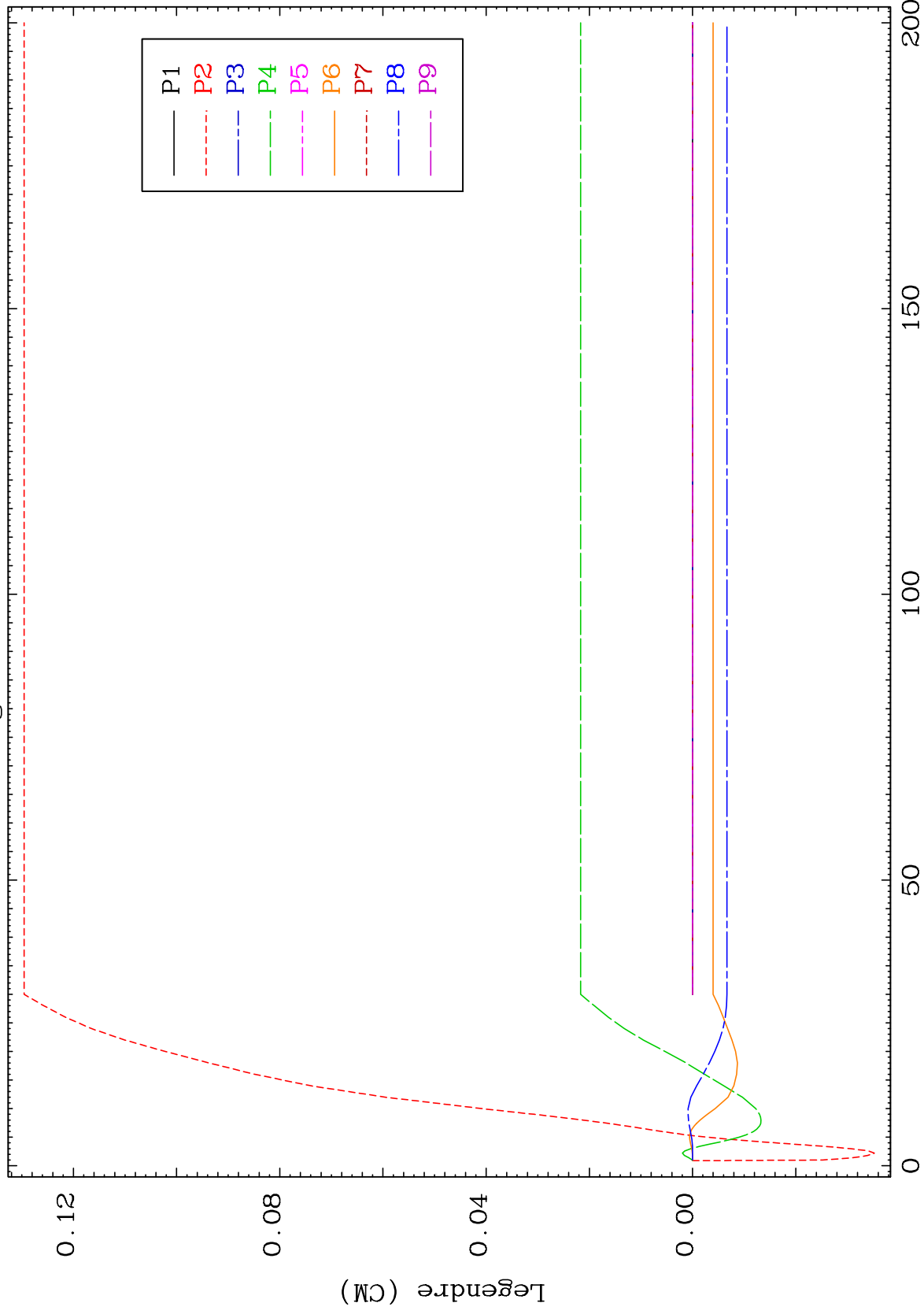
47-Ag-116



MAT 4752

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

47-Ag-116



64

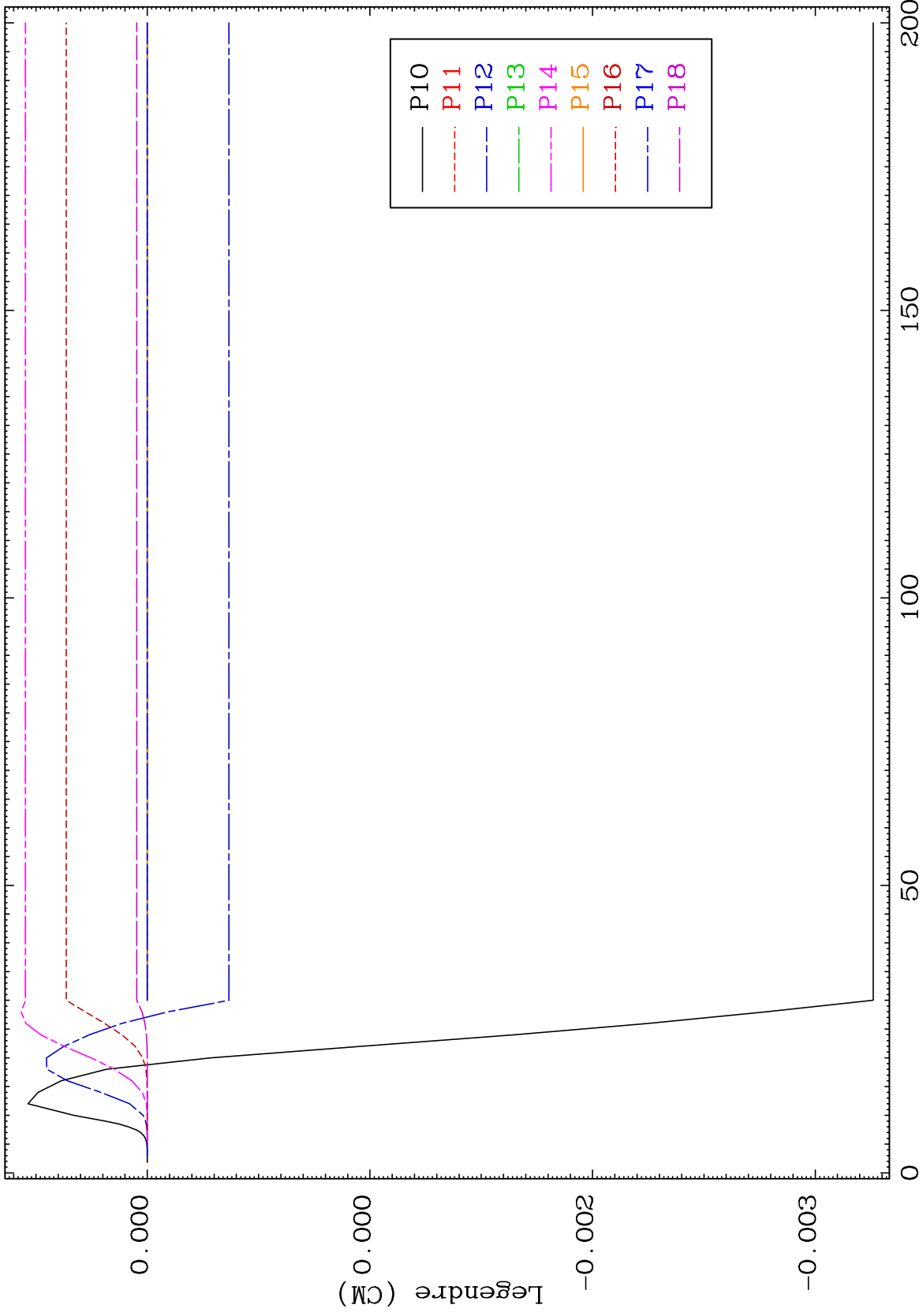
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



65

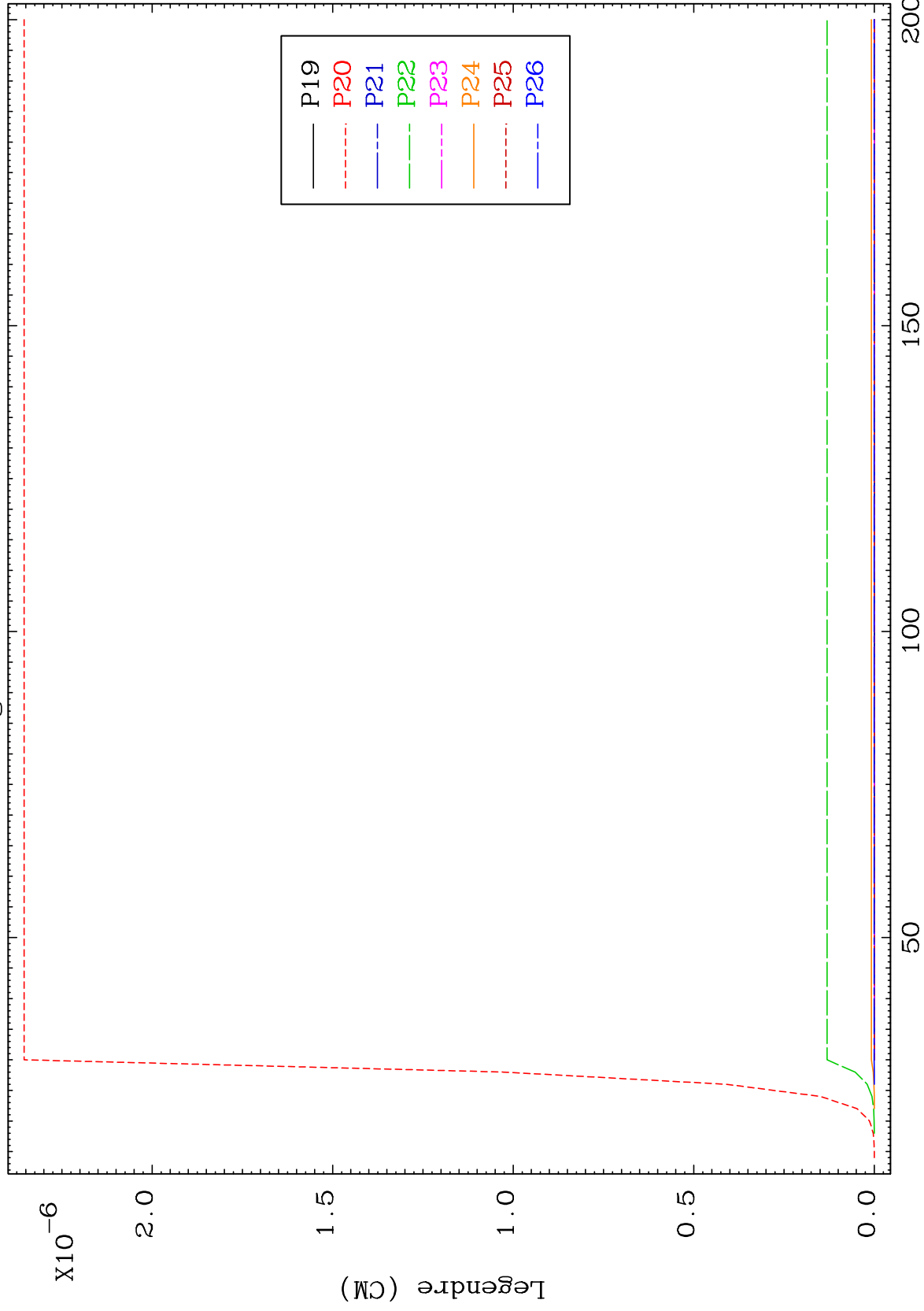
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



66

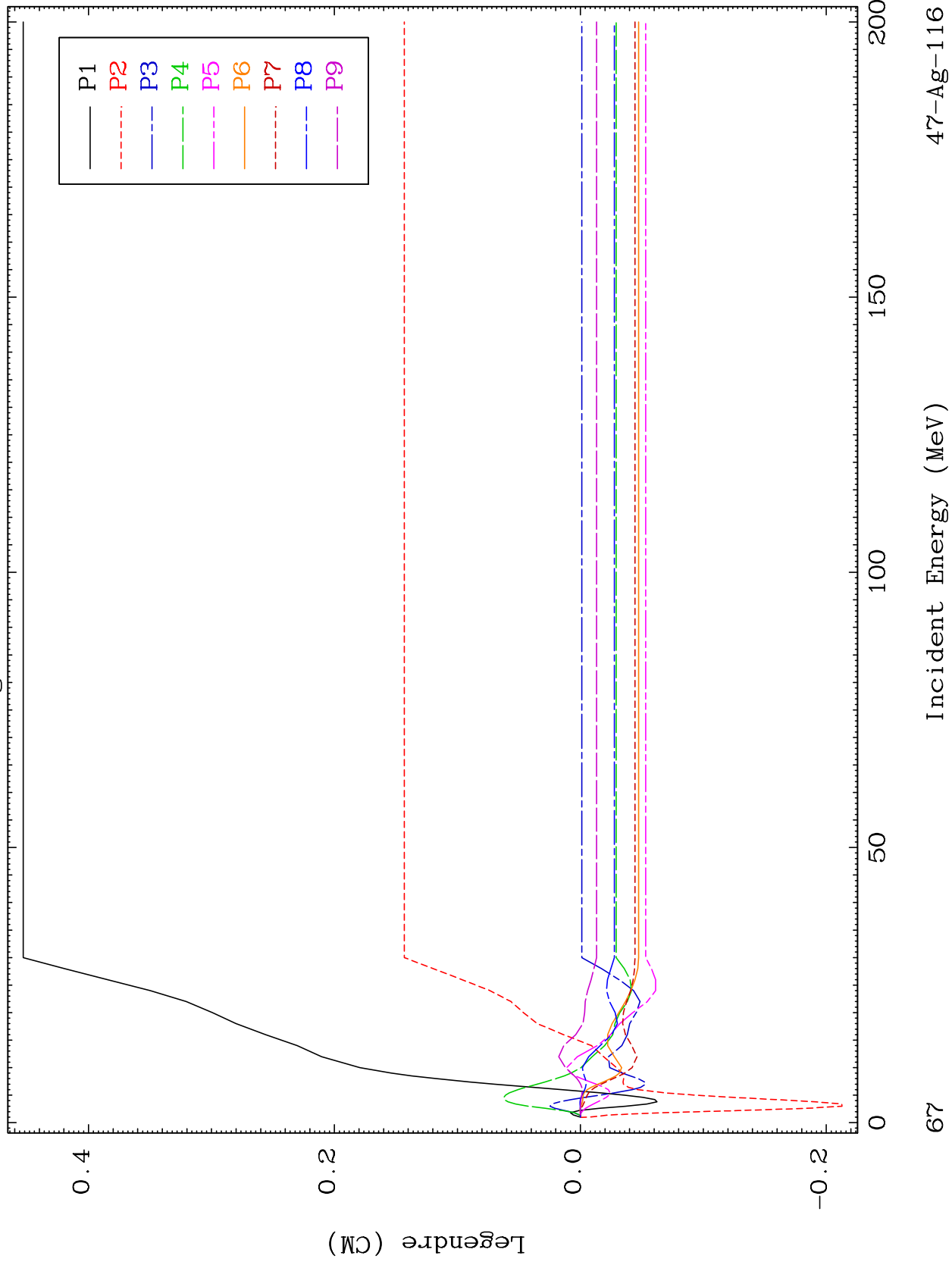
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



47-Ag-116

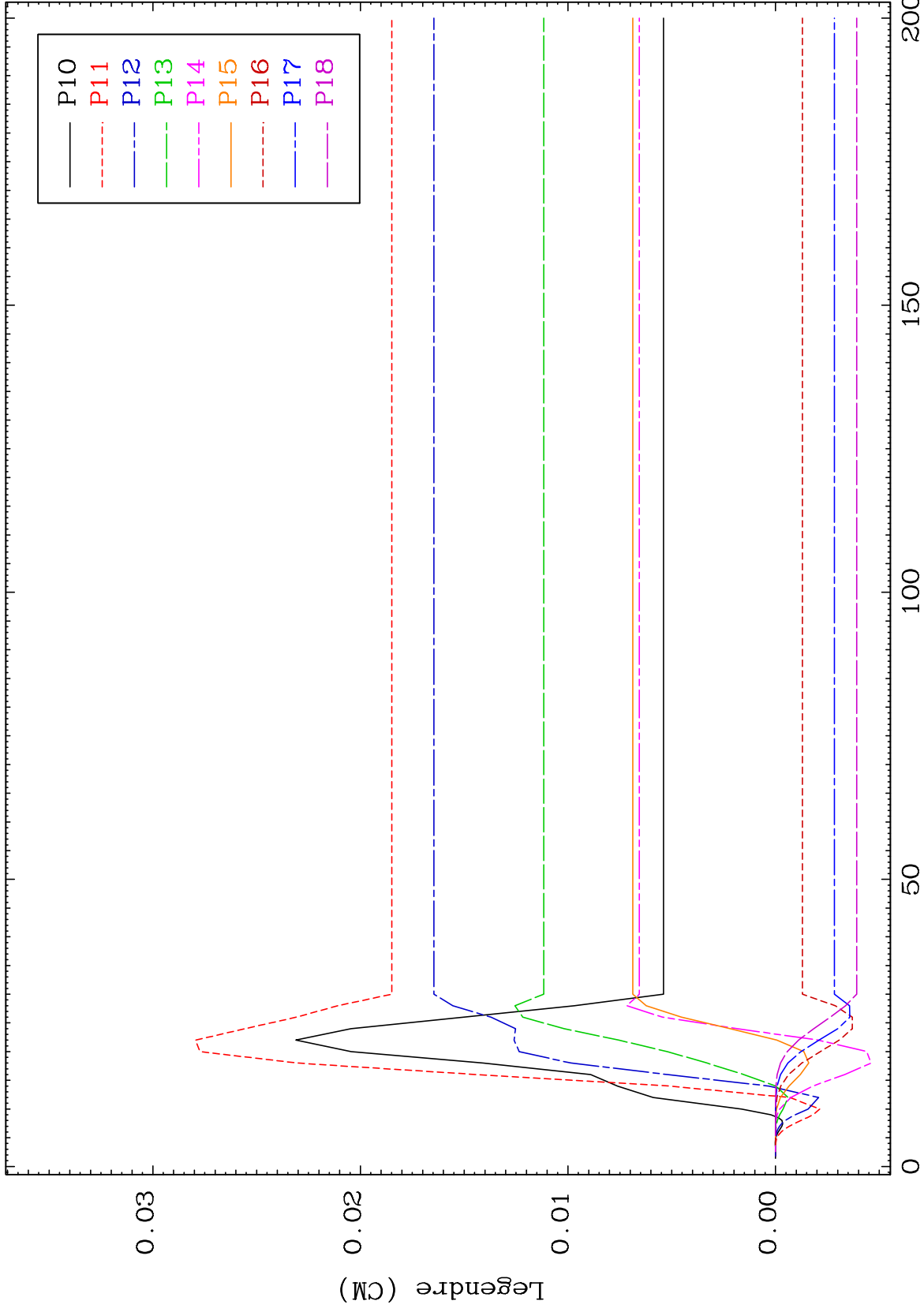
Incident Energy (MeV)

67

MAT 4752

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

47-Ag-116



68

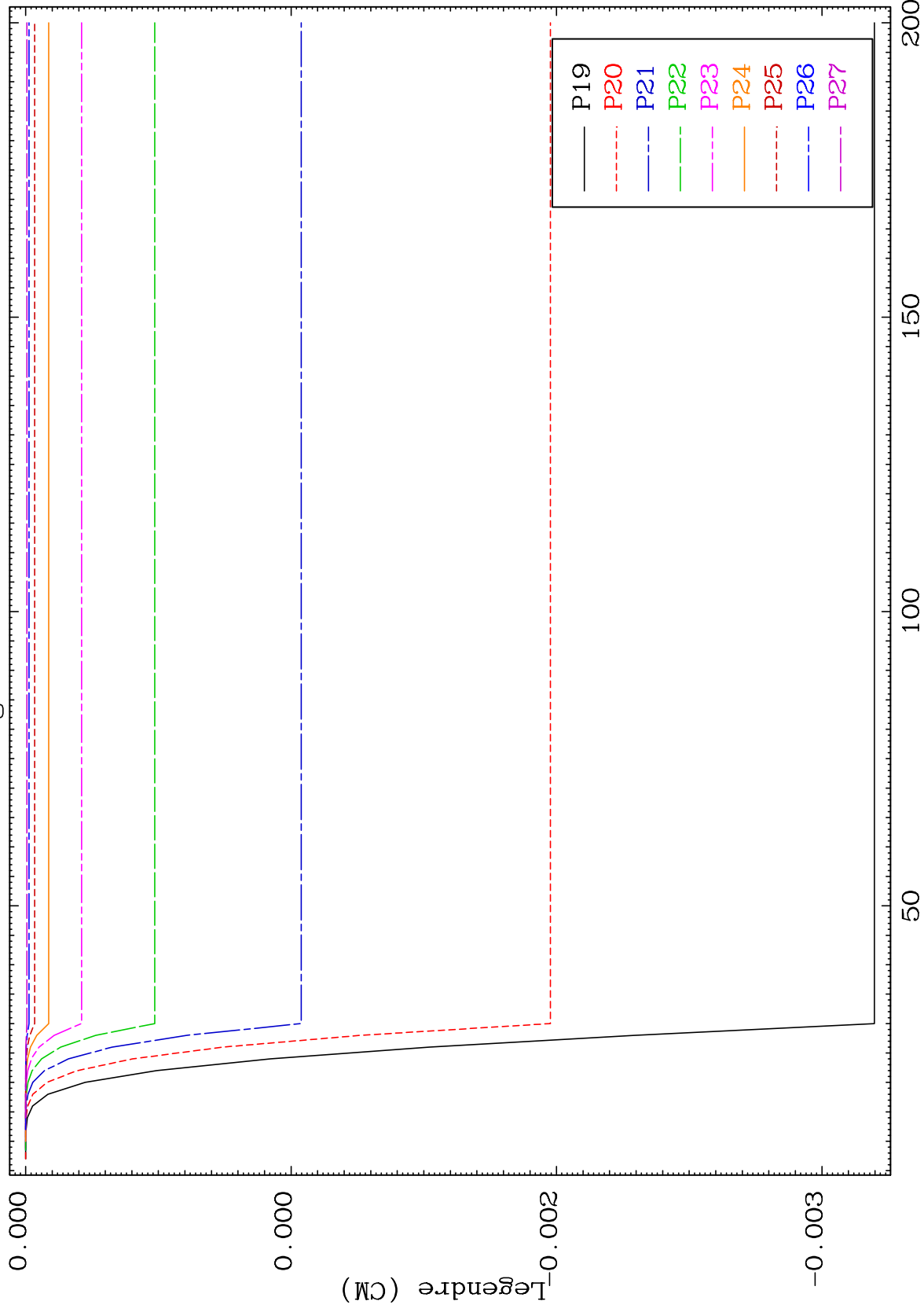
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



69

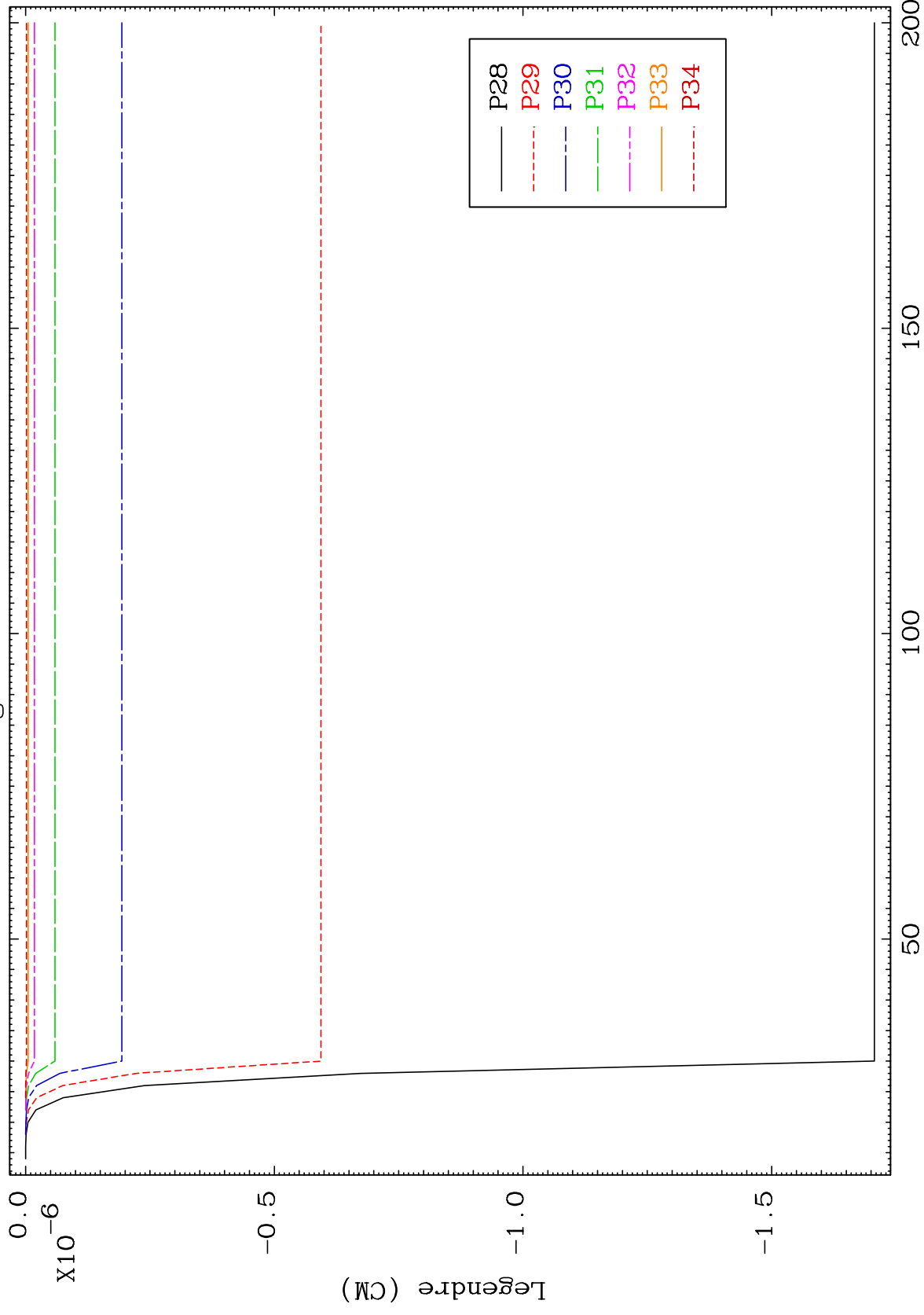
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



70

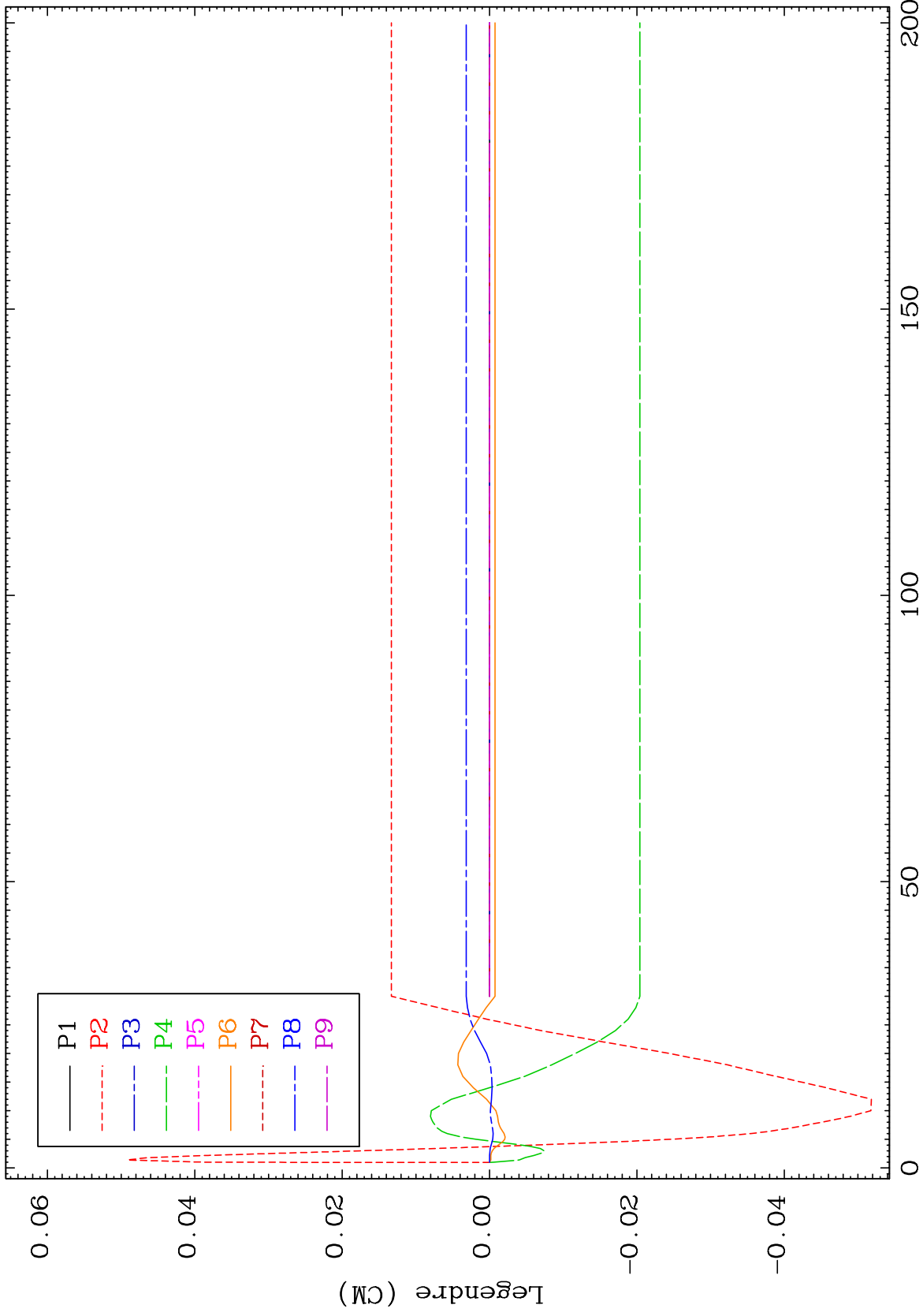
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



71

Incident Energy (MeV)

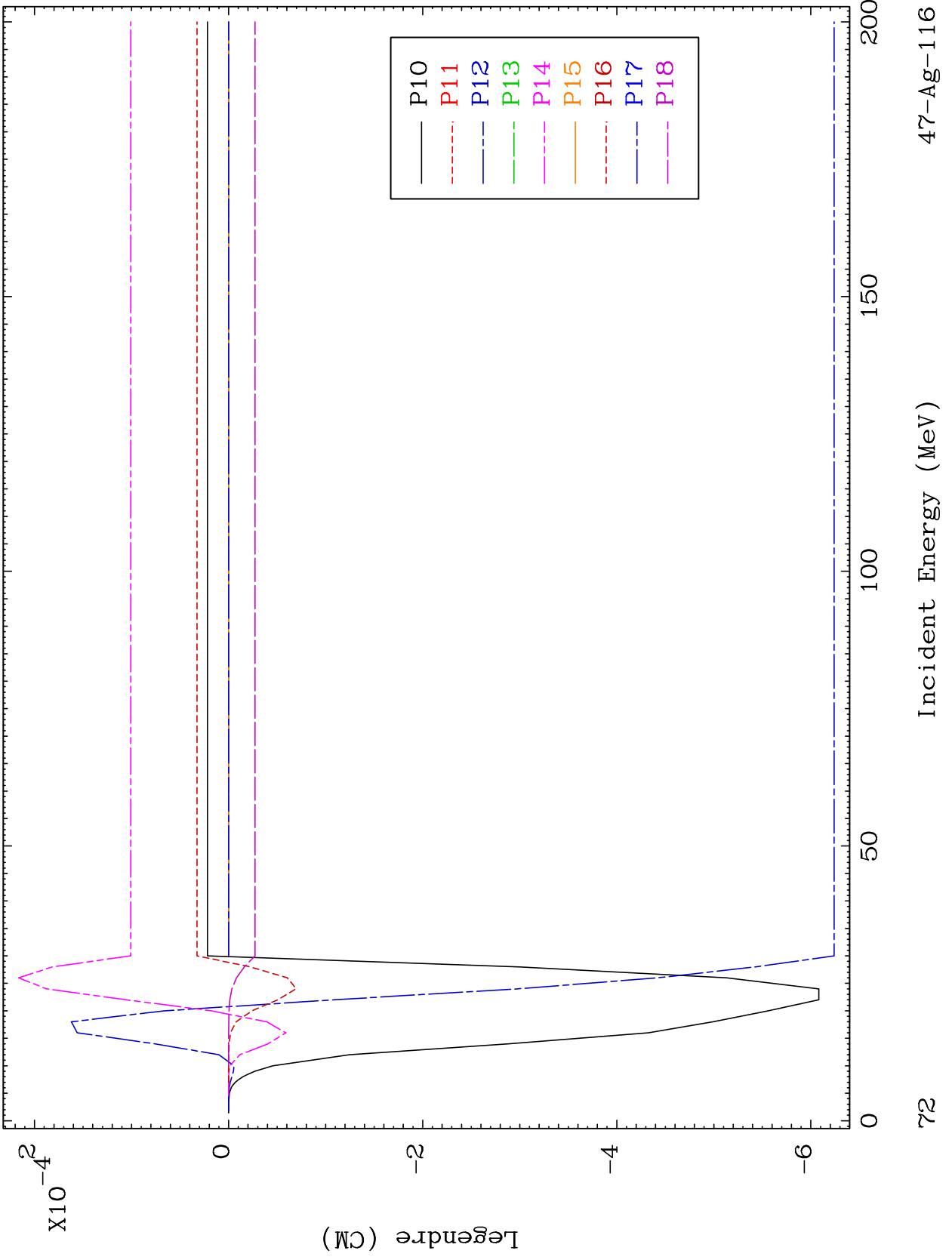
47-Ag-116



MAT 4752

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

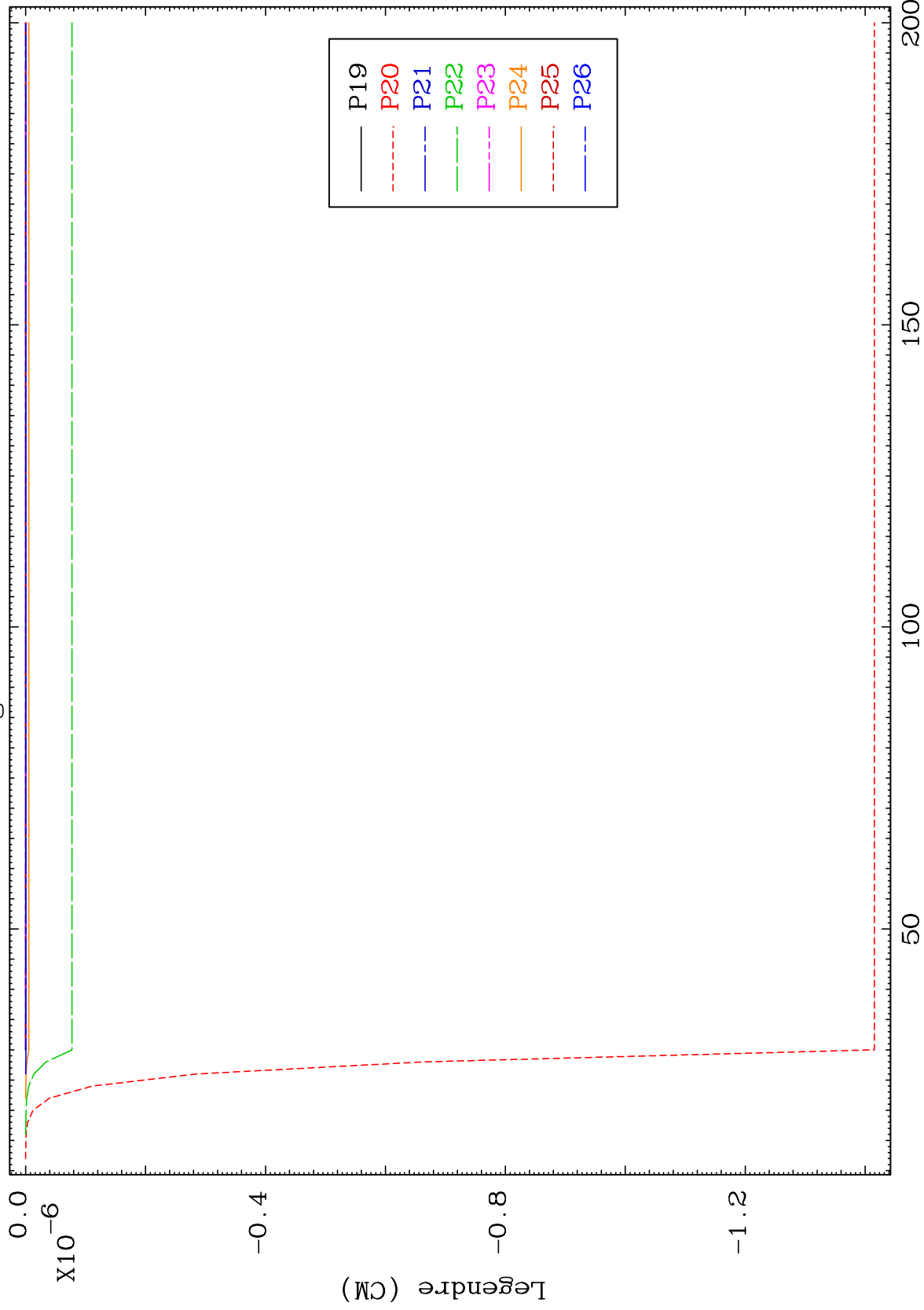
47-Ag-116



MAT 4752

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

47-Ag-116



73

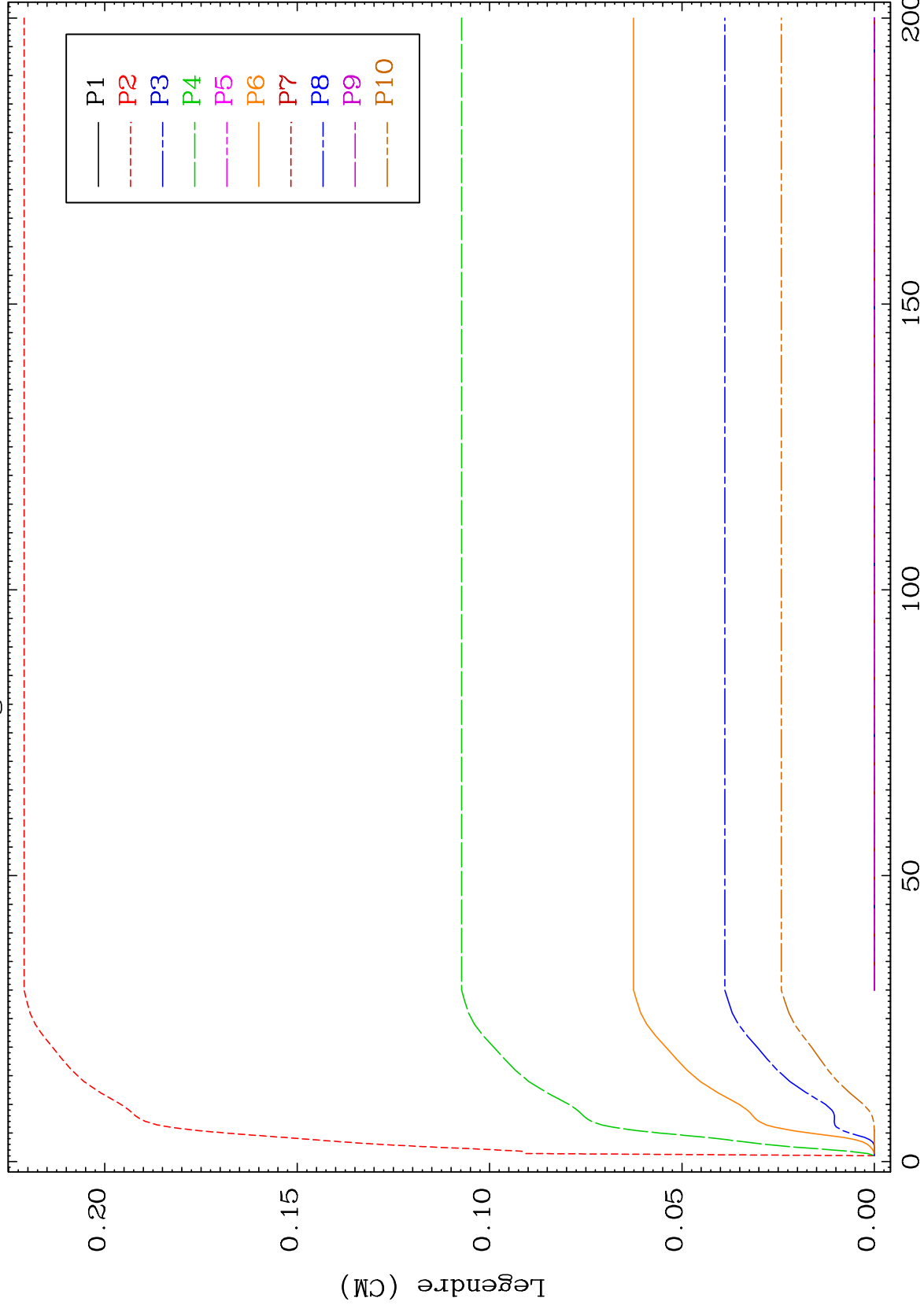
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



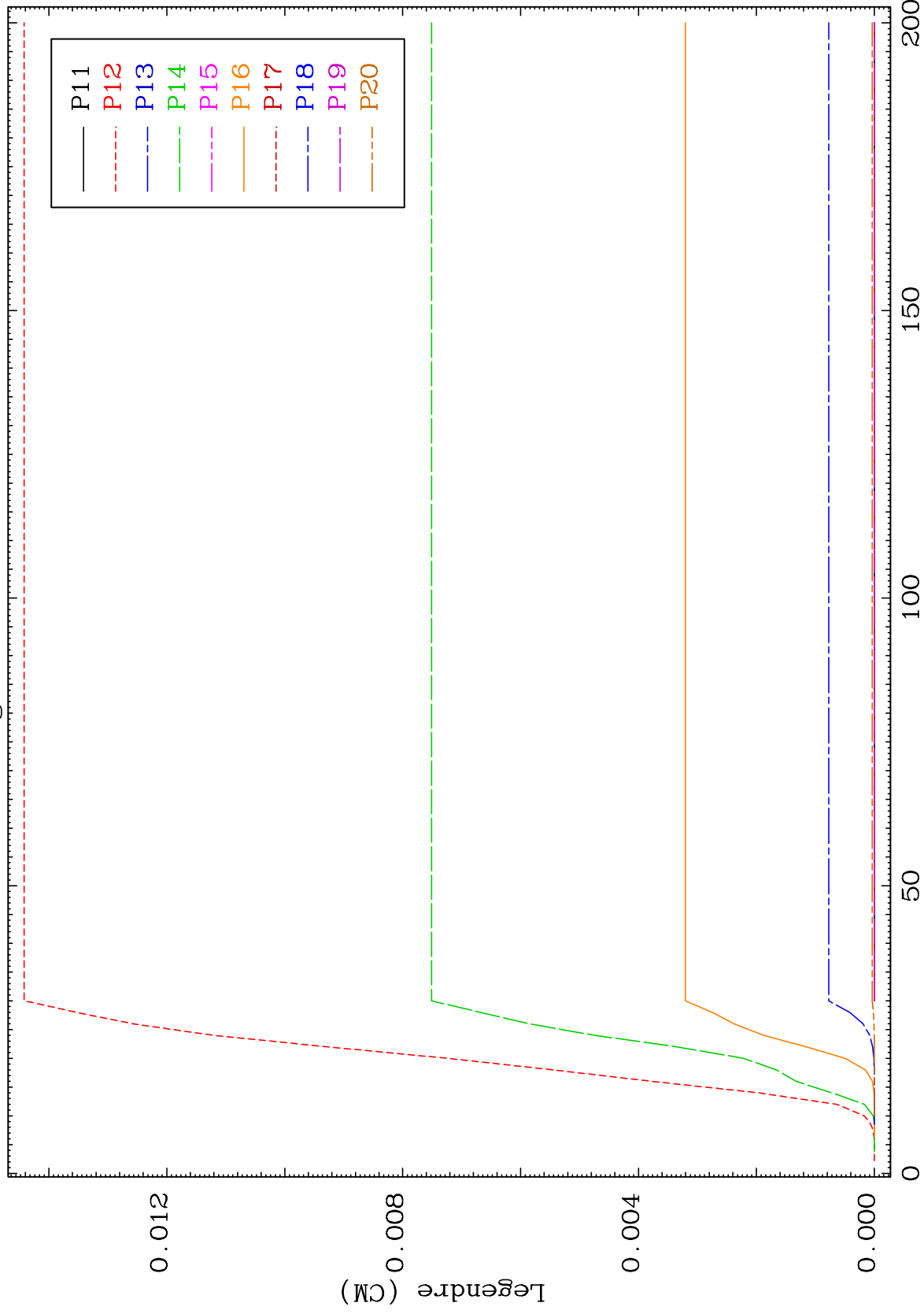
74

47-Ag-116

MAT 4752

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

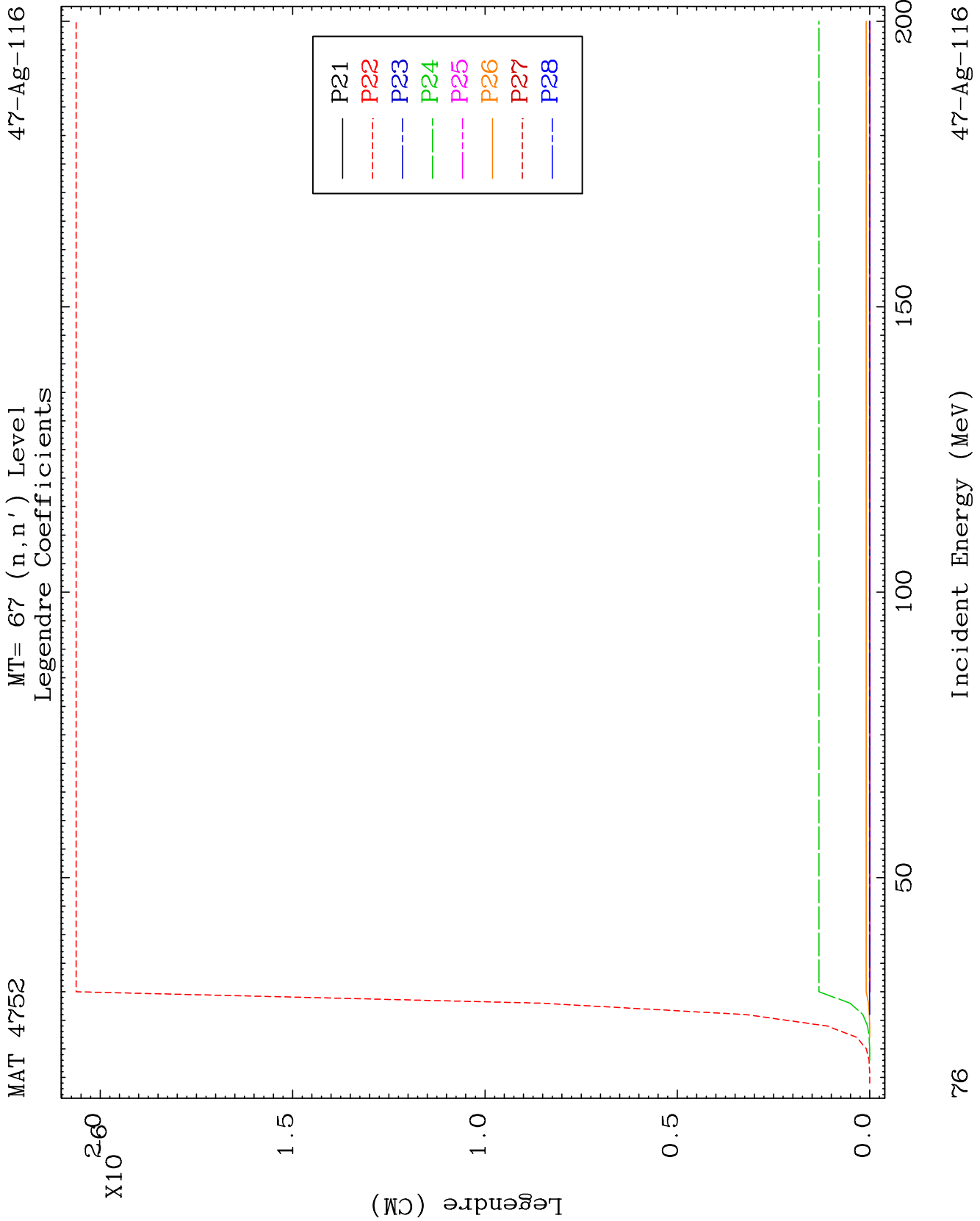
47-Ag-116



75

Incident Energy (MeV)

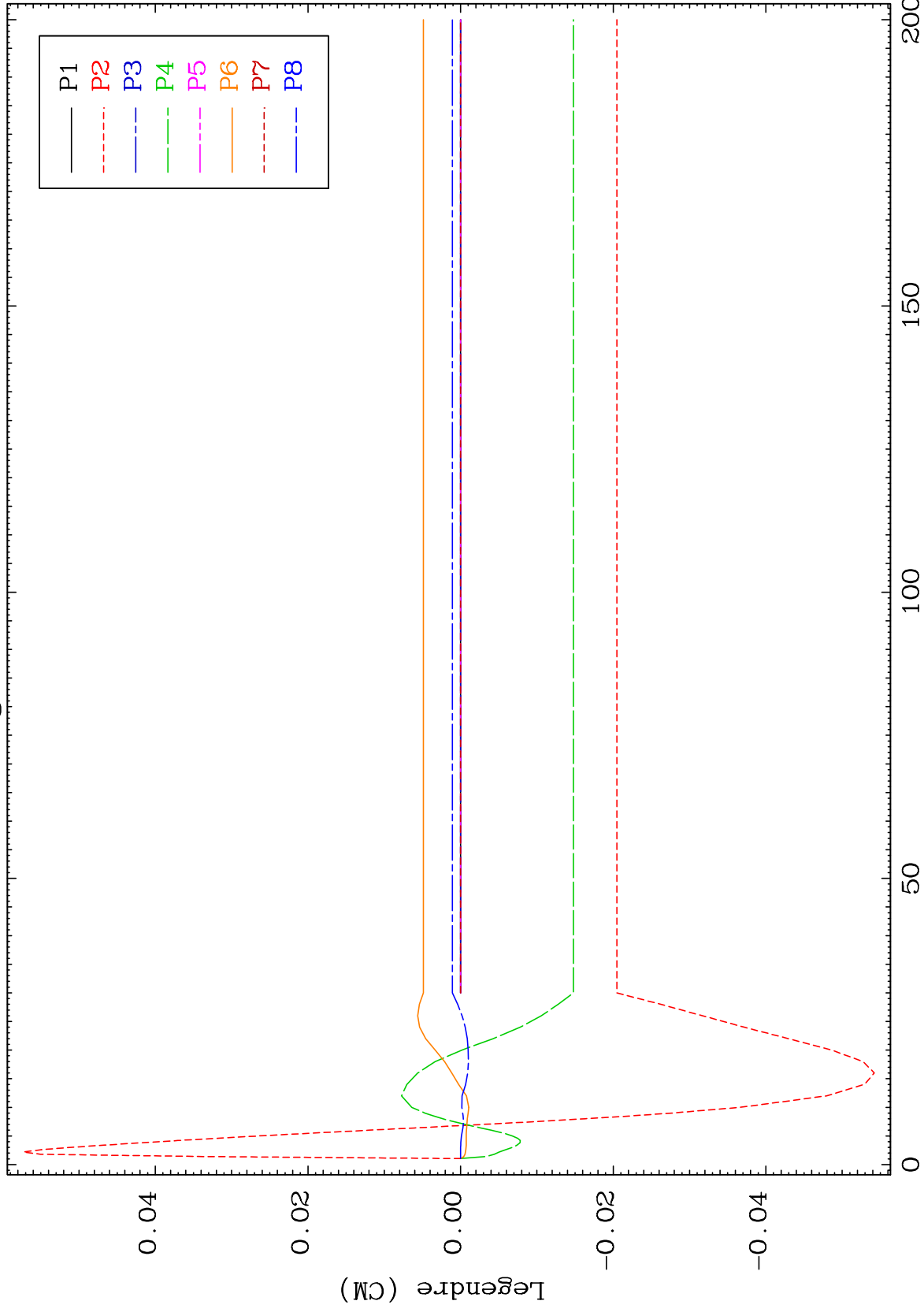
47-Ag-116



MAT 4752

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

47-Ag-116



77

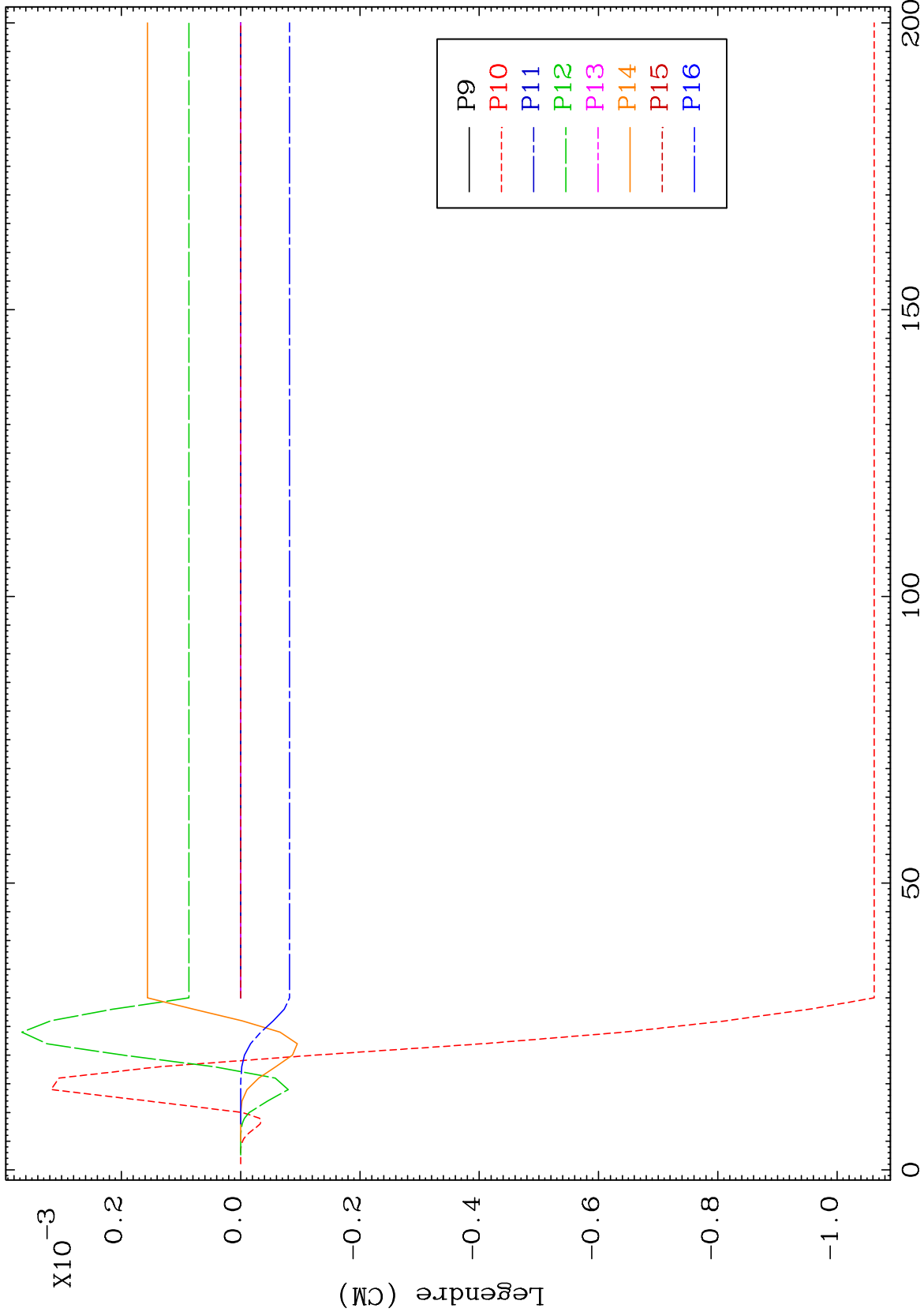
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



78

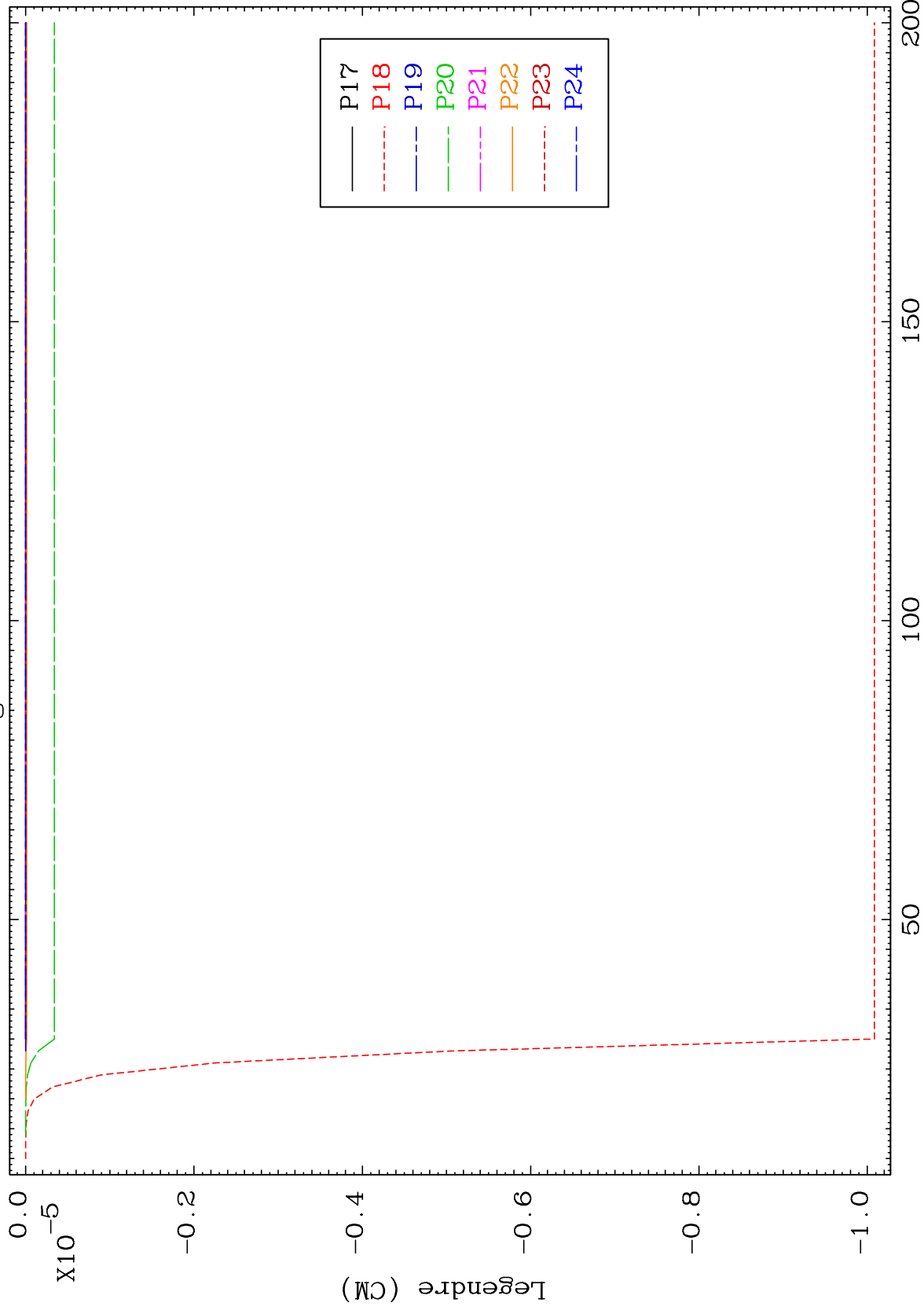
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



79

Incident Energy (MeV)

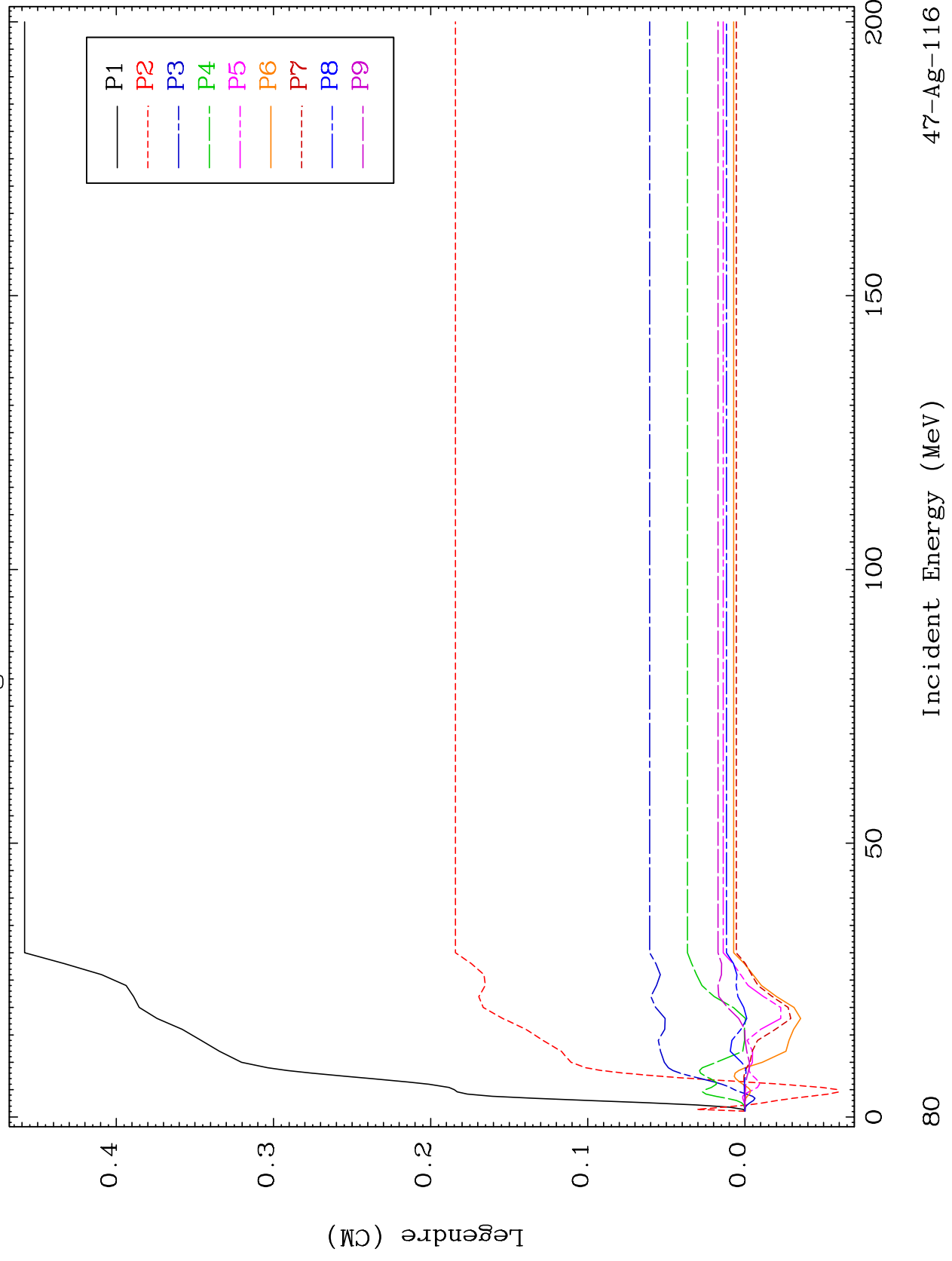
47-Ag-116



MAT 4752

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

47-Ag-116

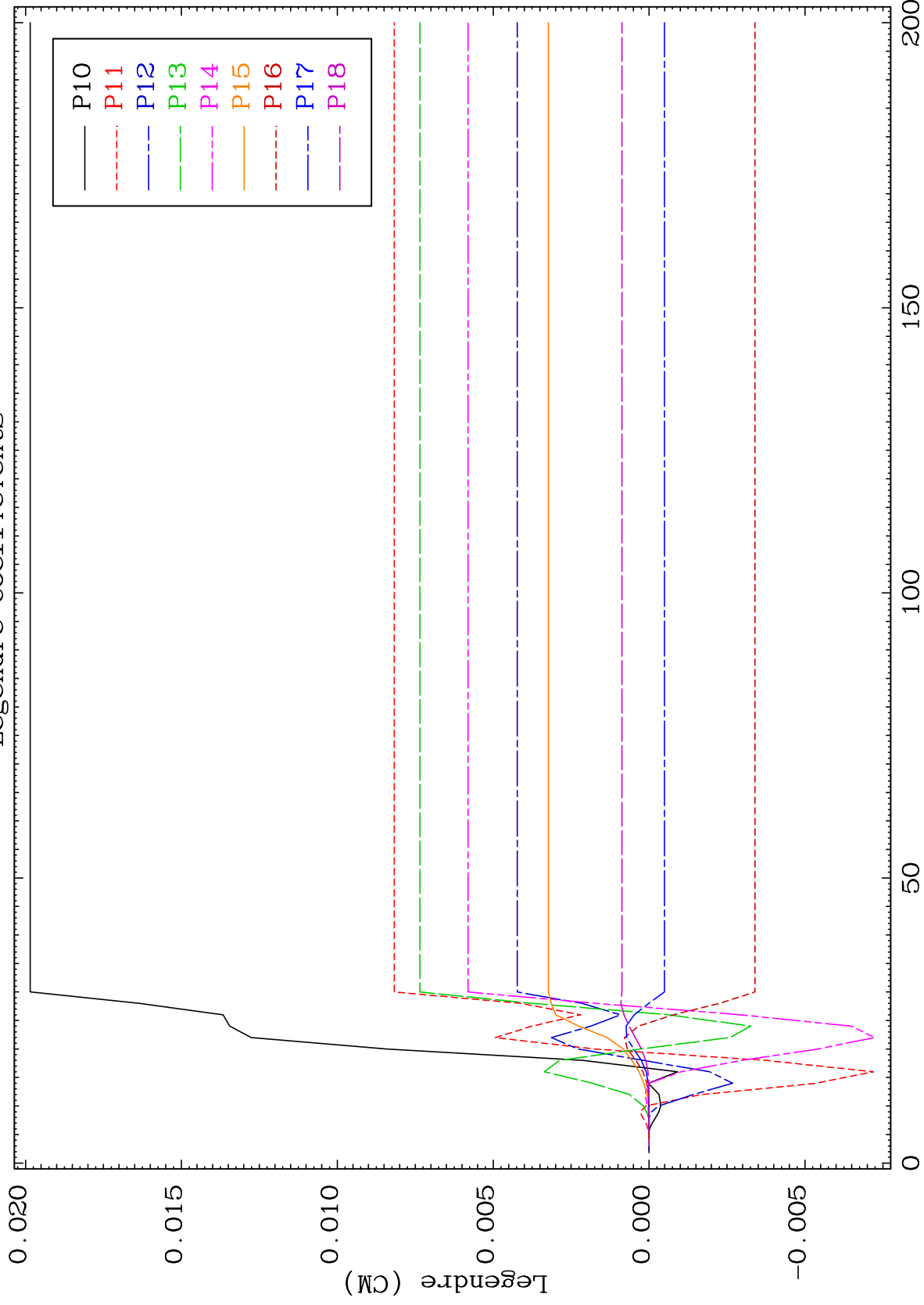


47-Ag-116

MAT 4752

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

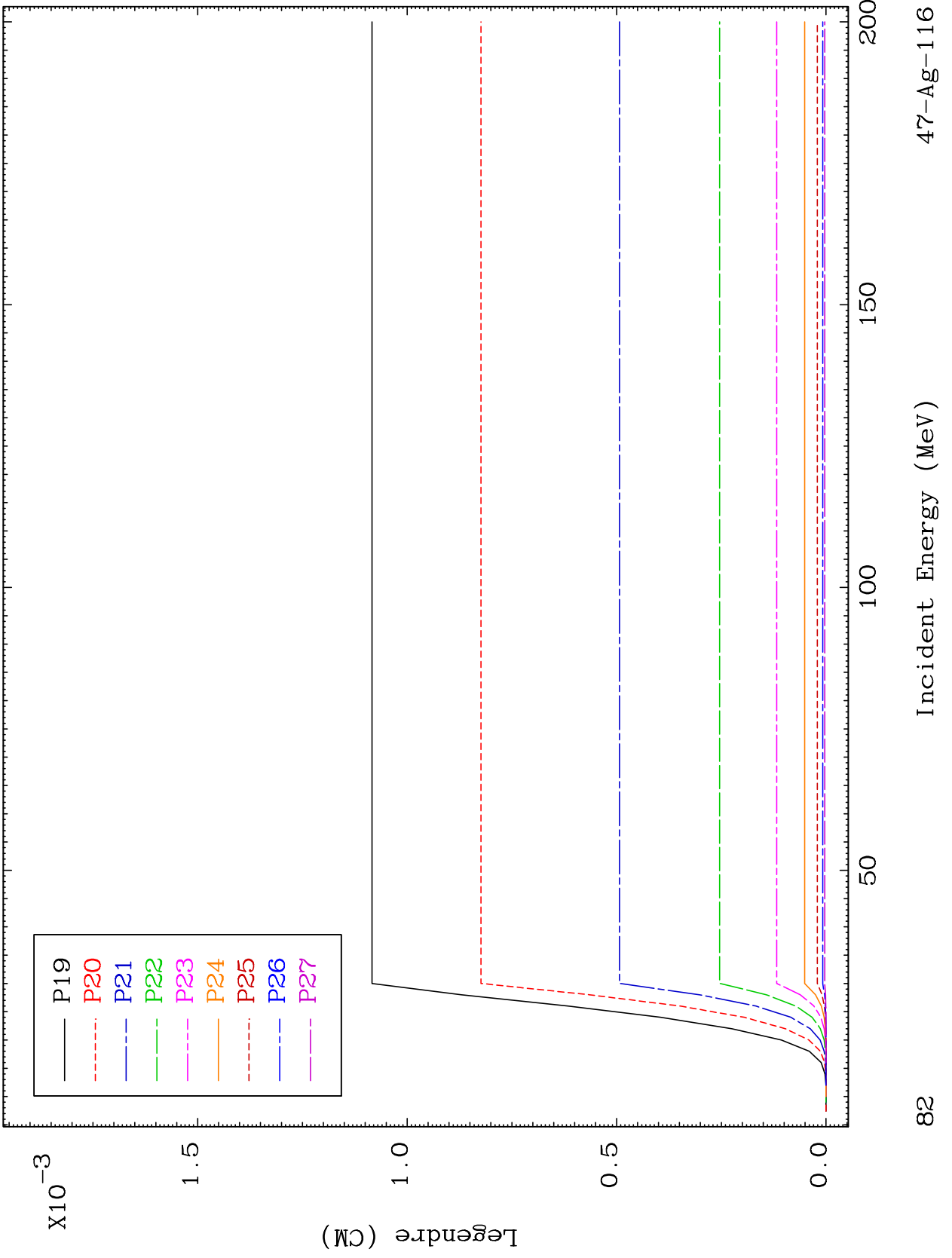
47-Ag-116

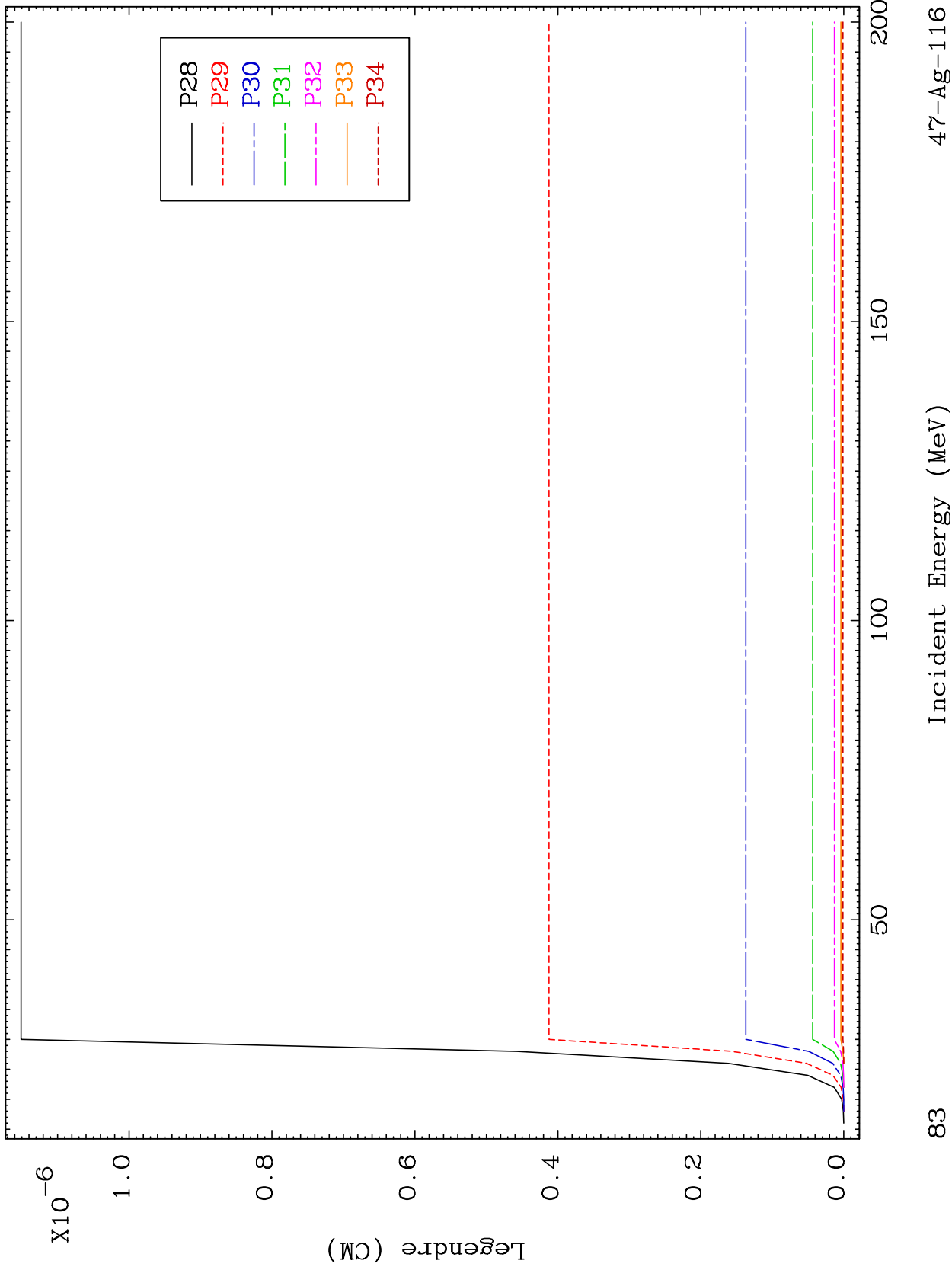


81

Incident Energy (MeV)

47-Ag-116



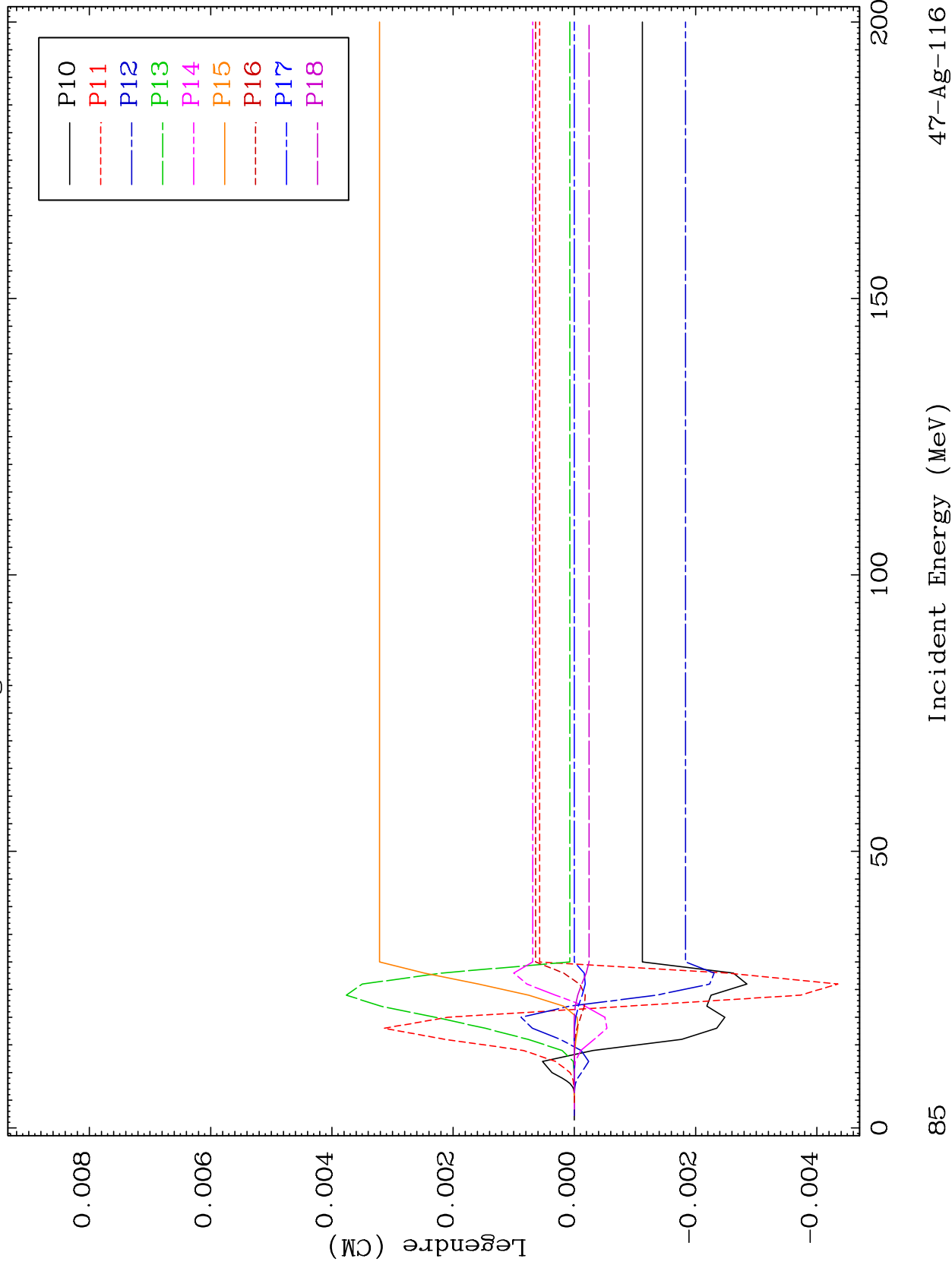




MAT 4752

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

47-Ag-116



85

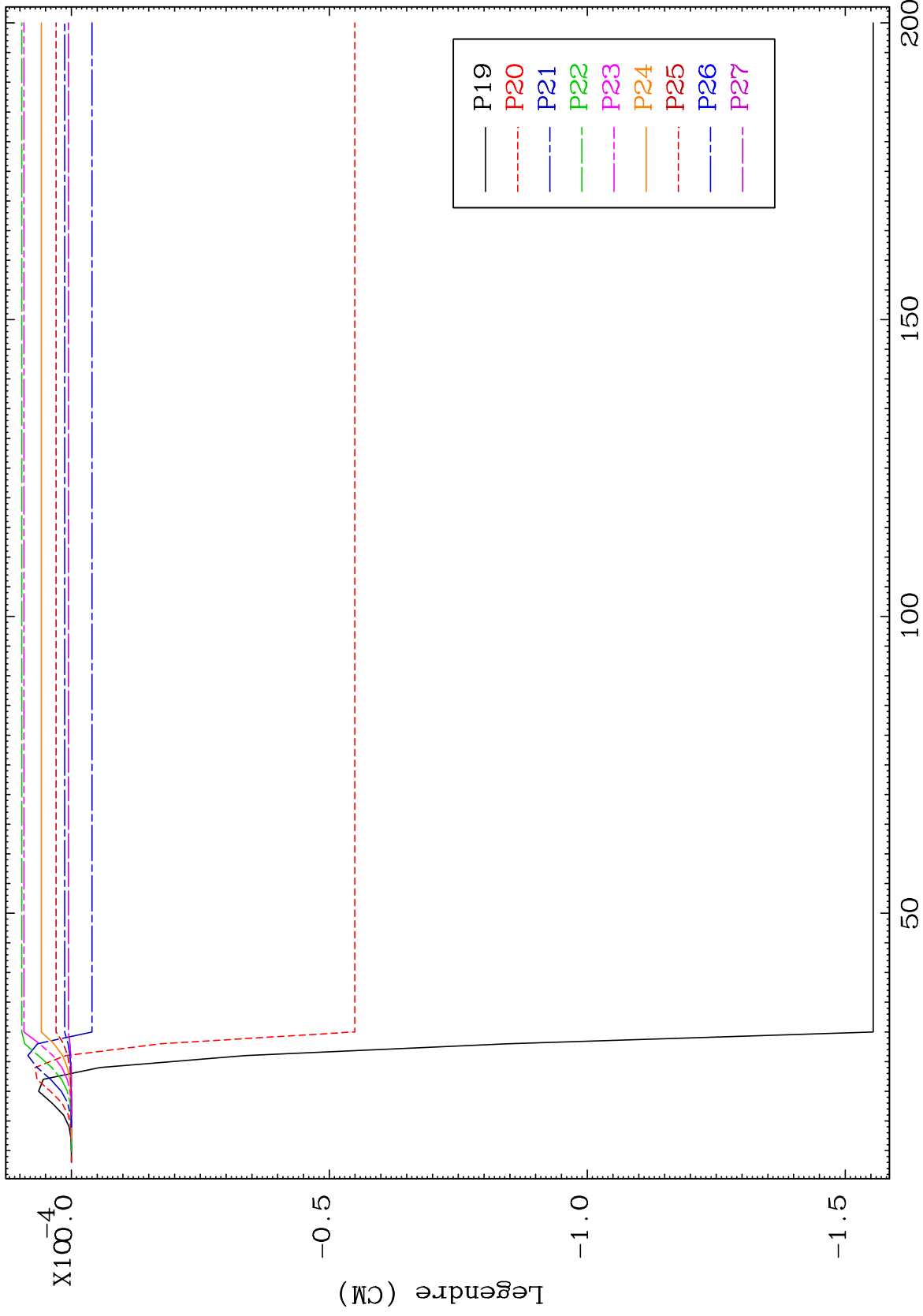
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

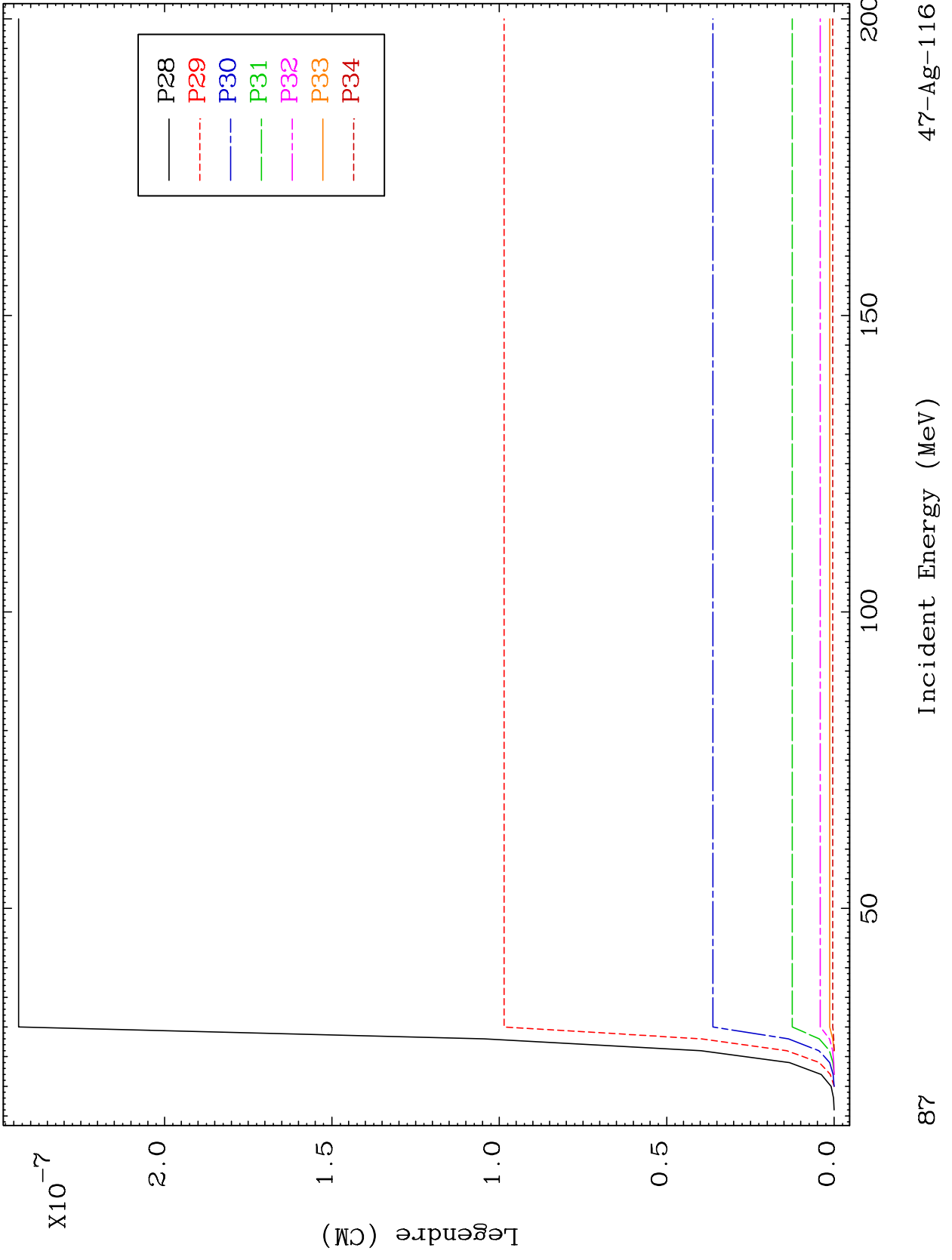
47-Ag-116



MAT 4752

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

47-Ag-116

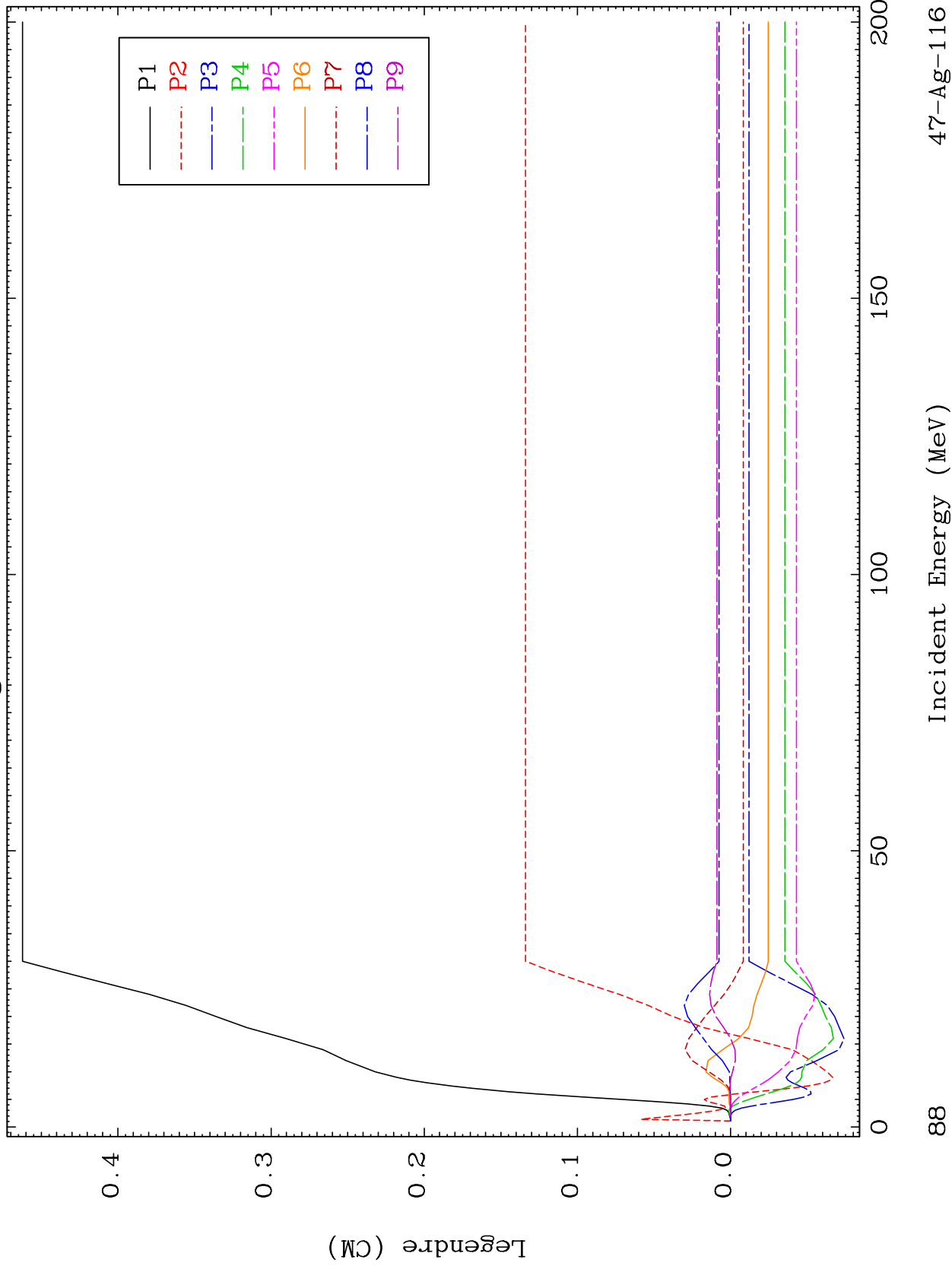




MAT 4752

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

47-Ag-116

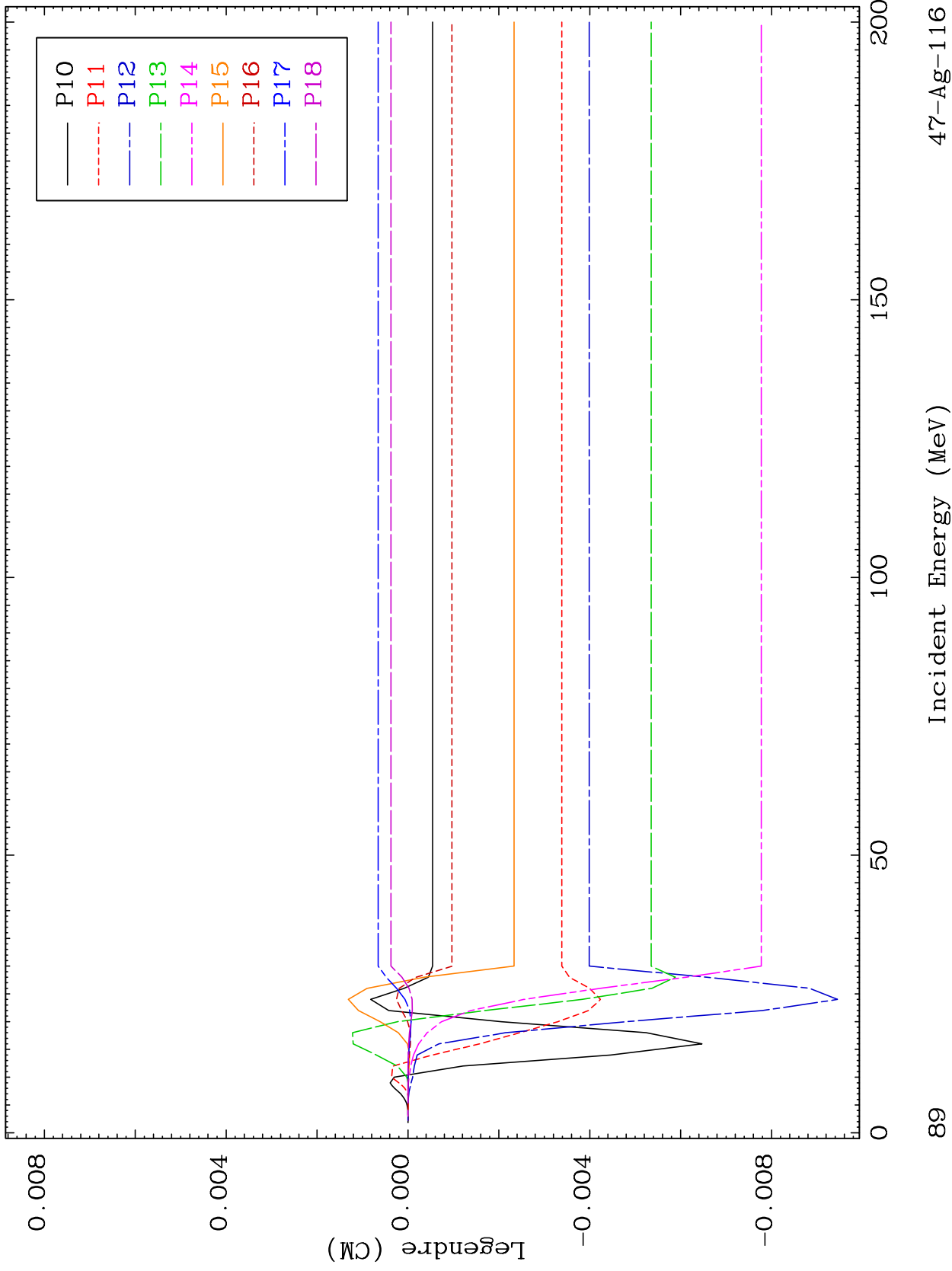


47-Ag-116

MAT 4752

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

47-Ag-116



89

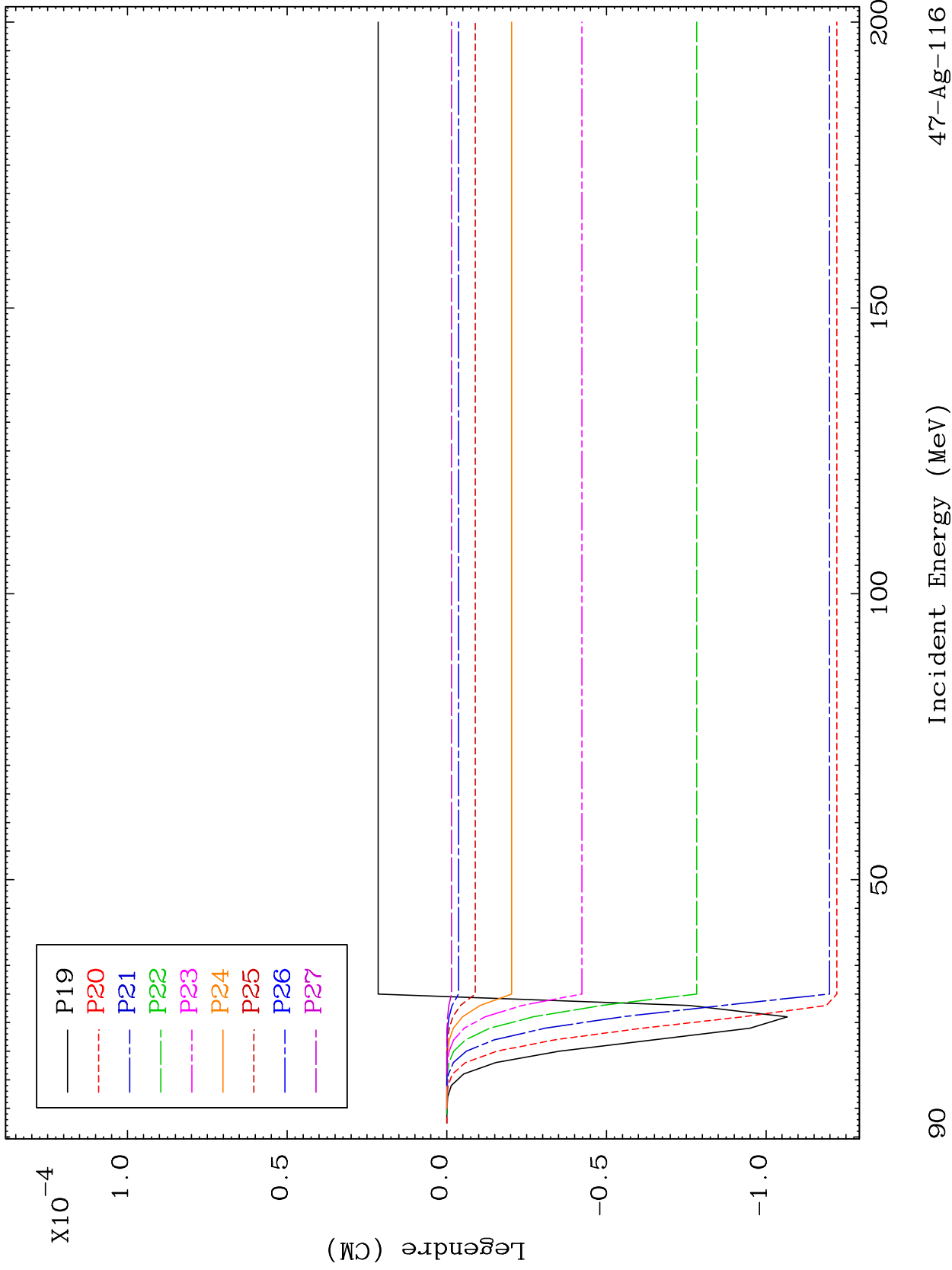
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



90

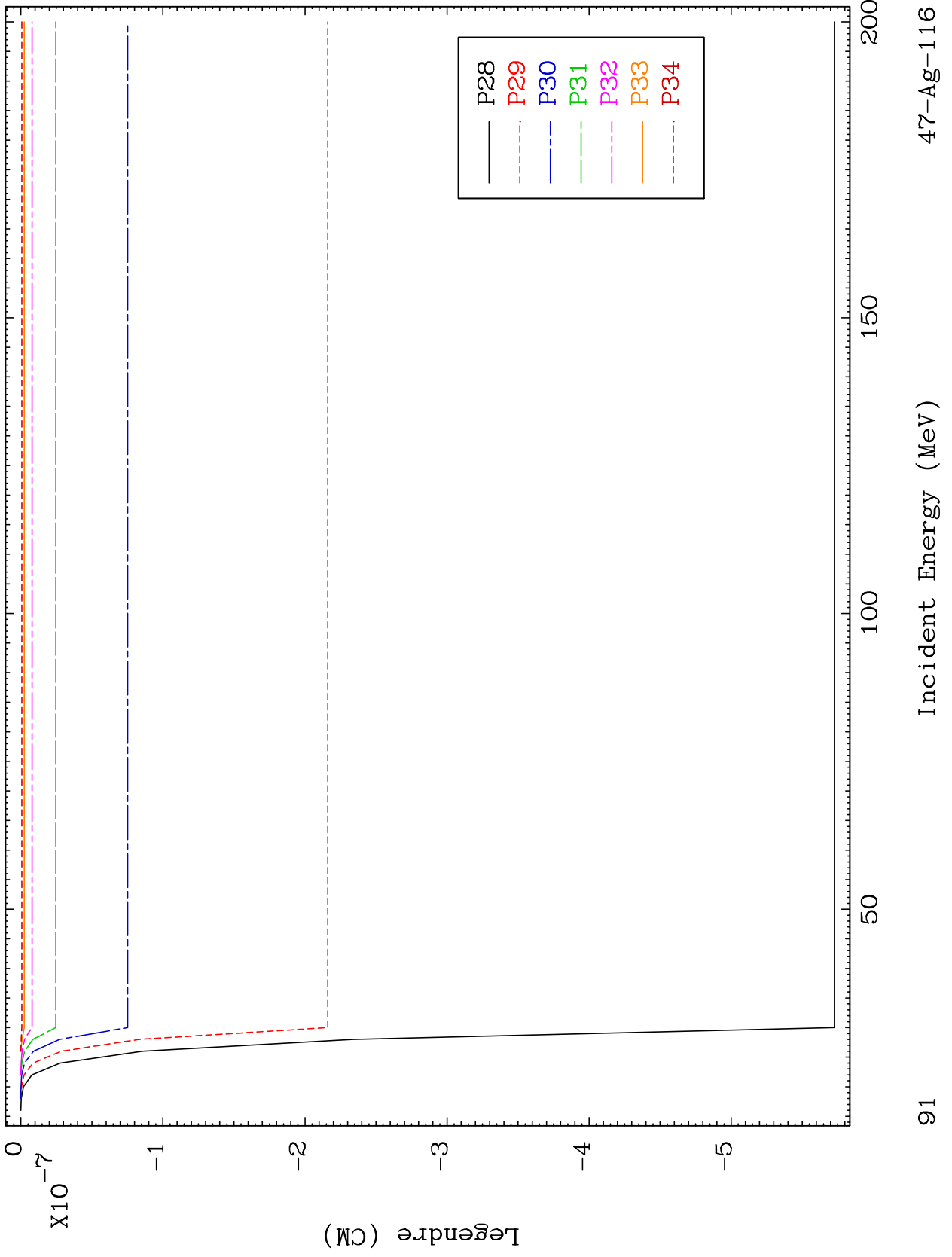
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116

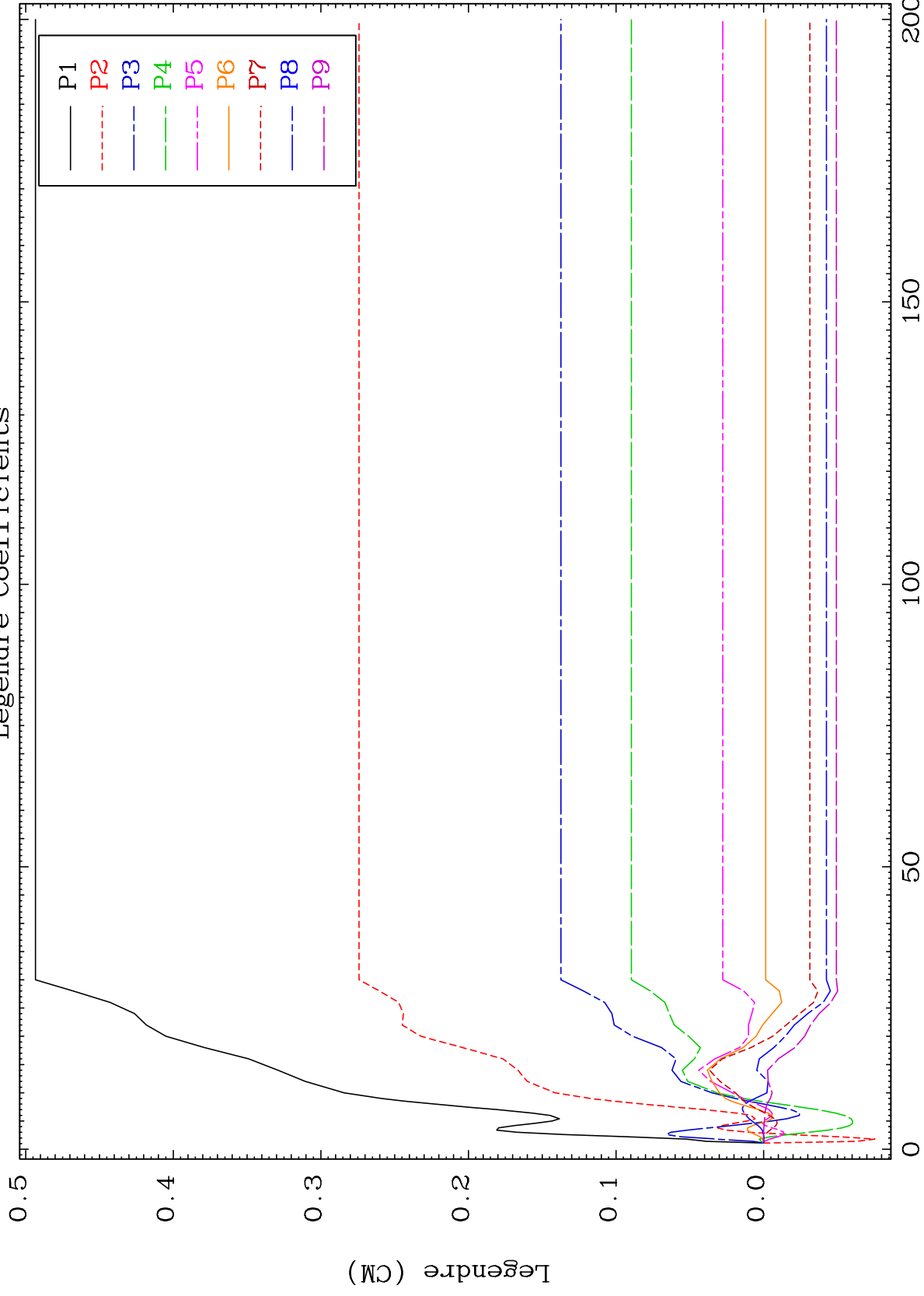


MAT 4752

MT= 72 (n,n') Level

47-Ag-116

Legendre Coefficients



92

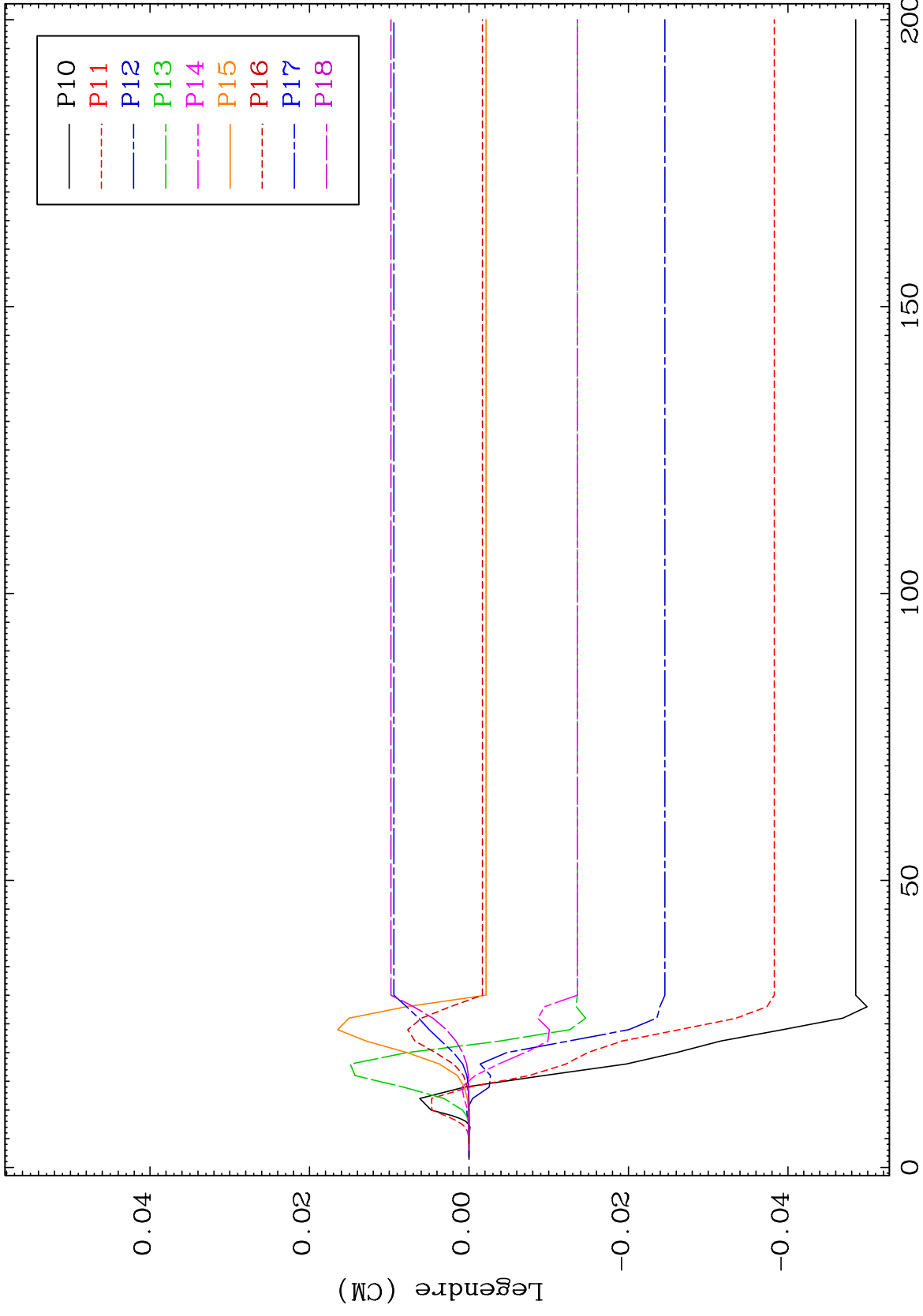
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



93

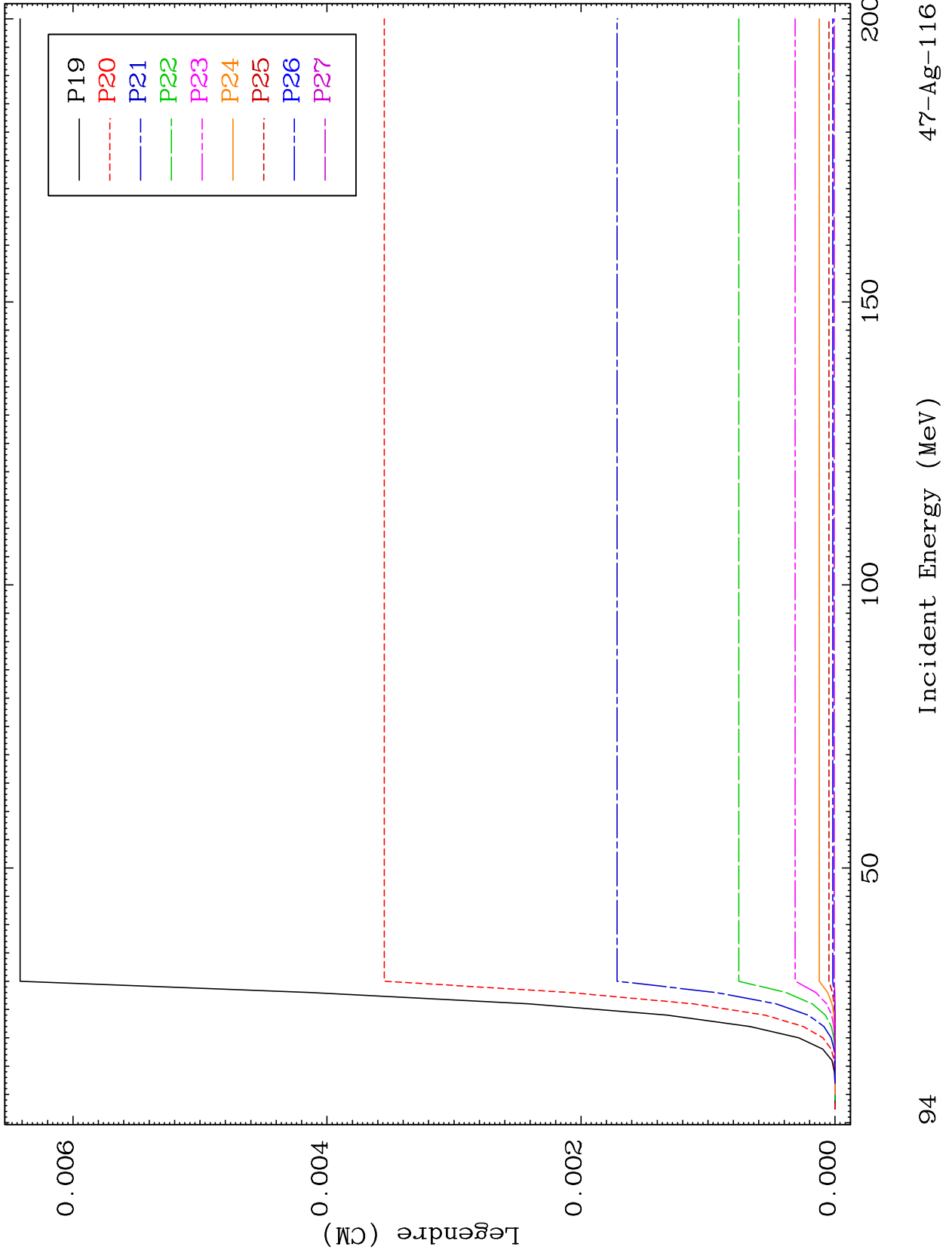
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



94

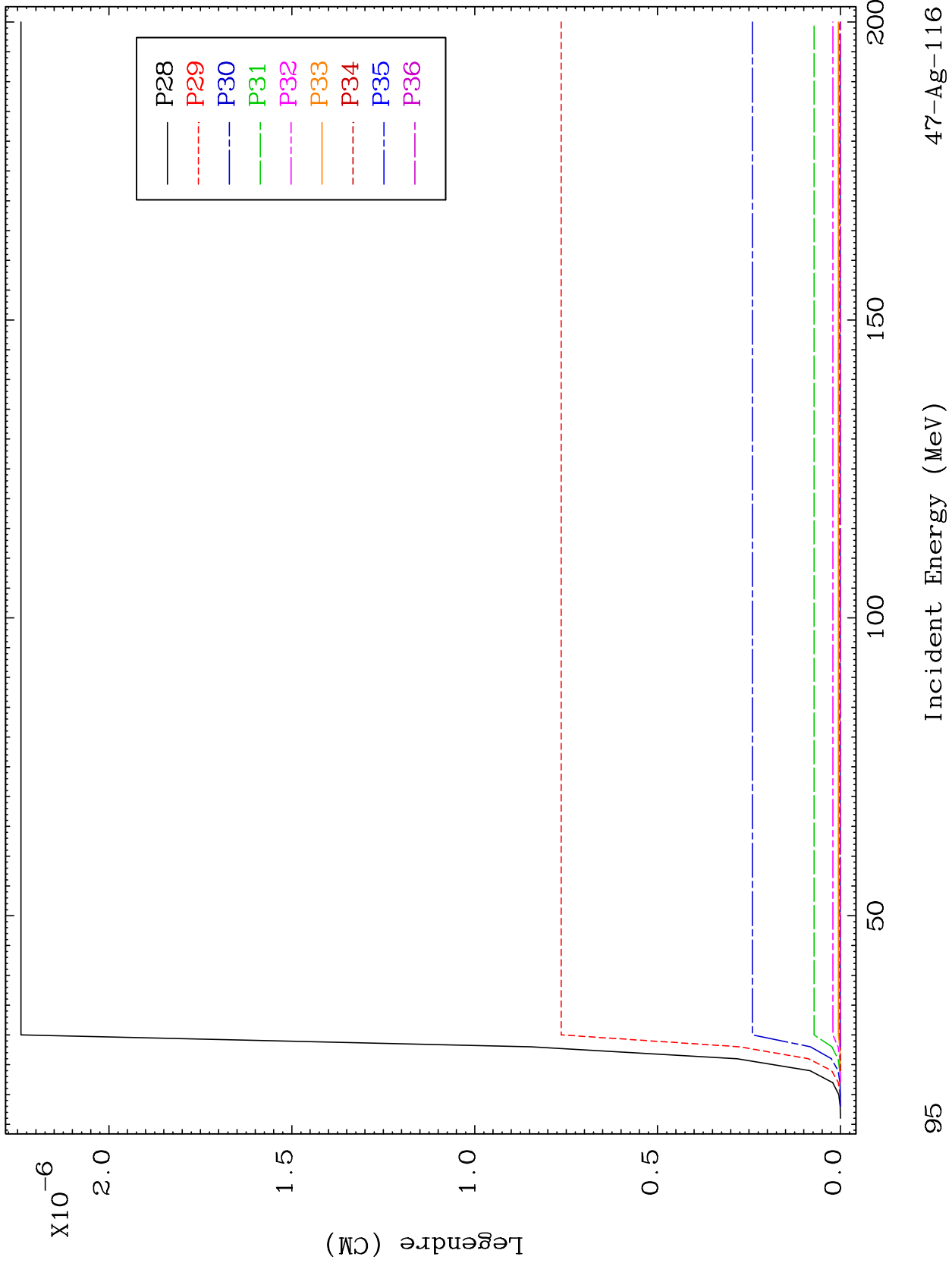
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



95

Incident Energy (MeV)

47-Ag-116

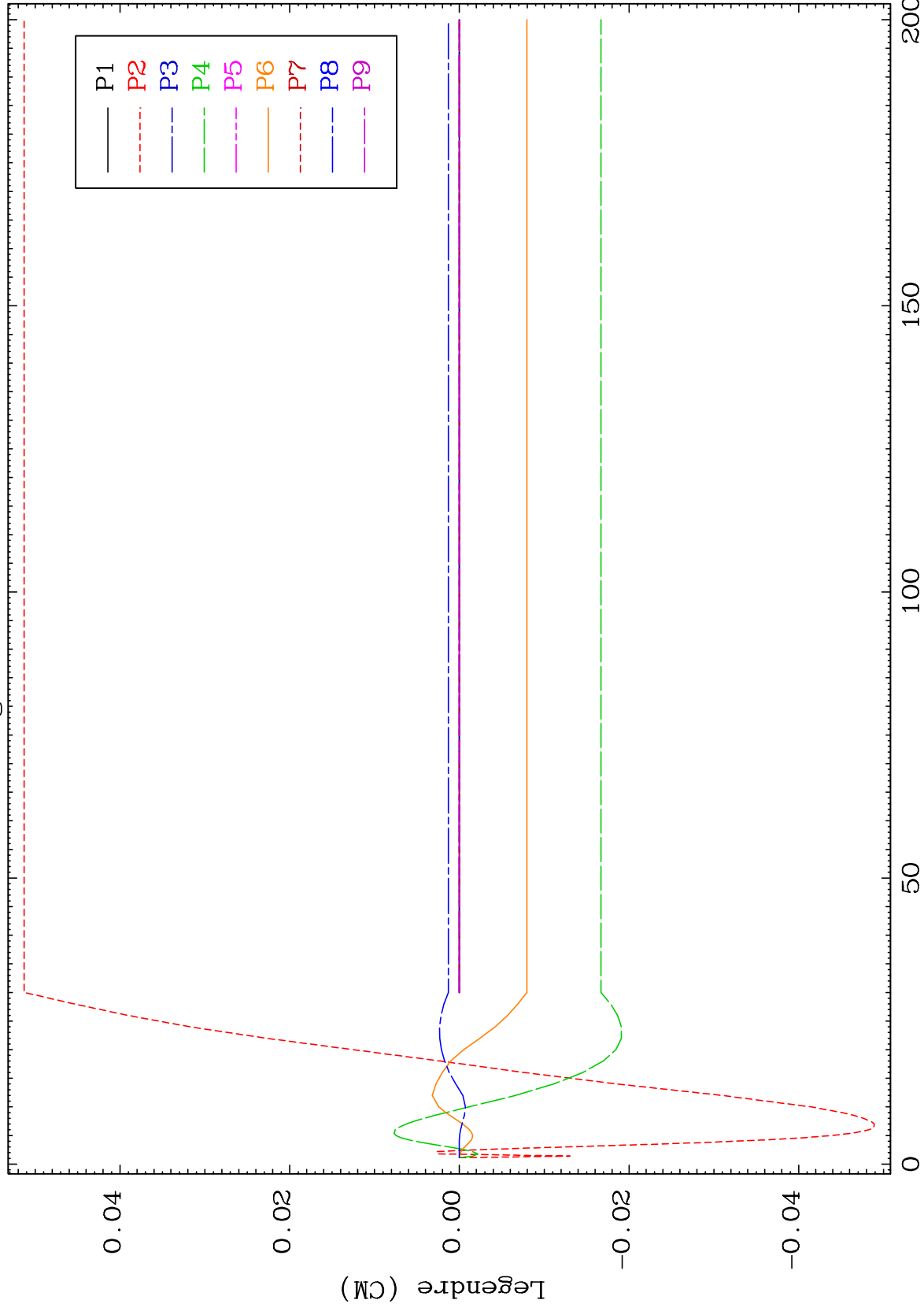


MAT 4752

MT= 73 (n,n') Level

47-Ag-116

Legendre Coefficients



96

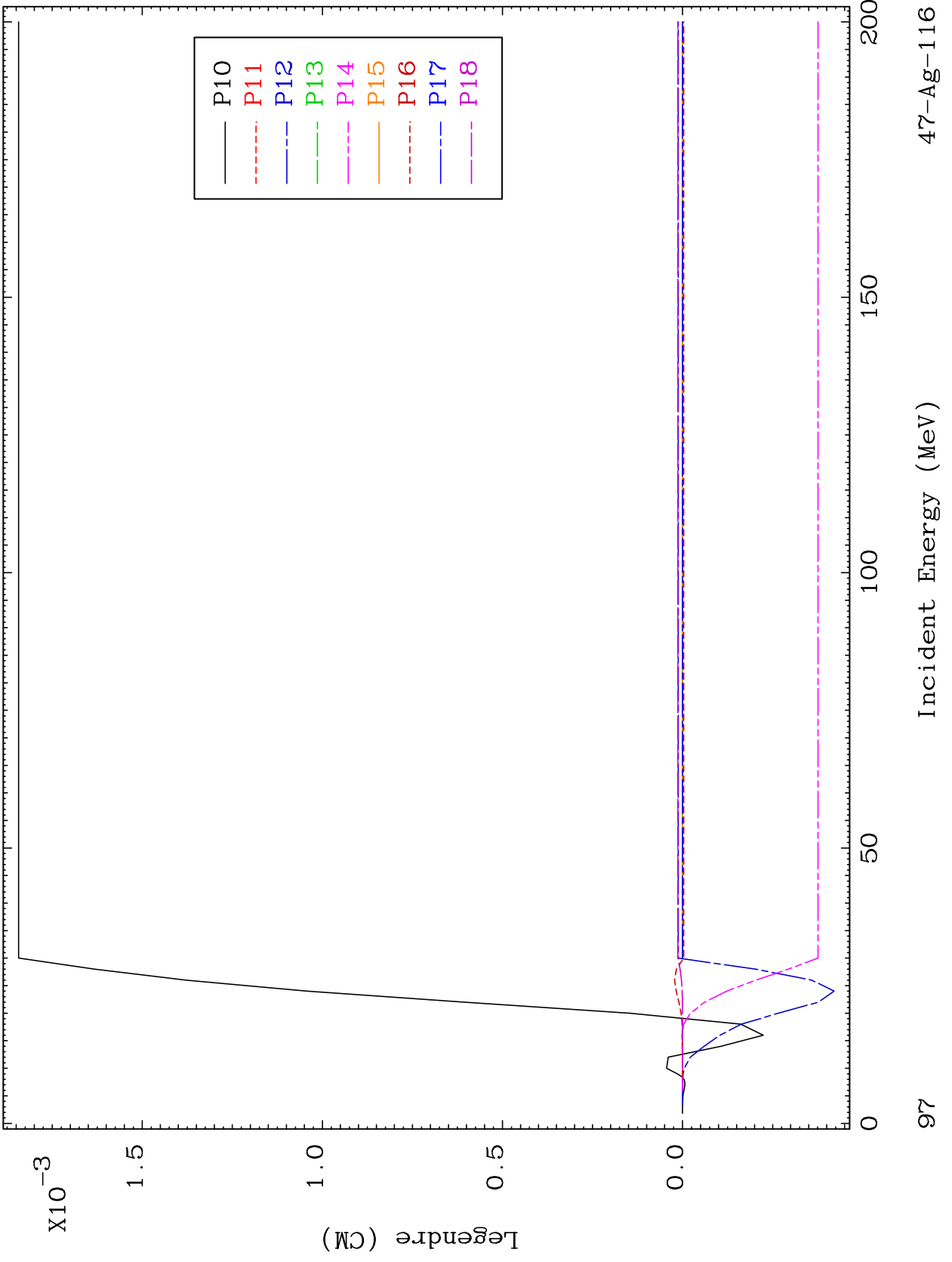
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

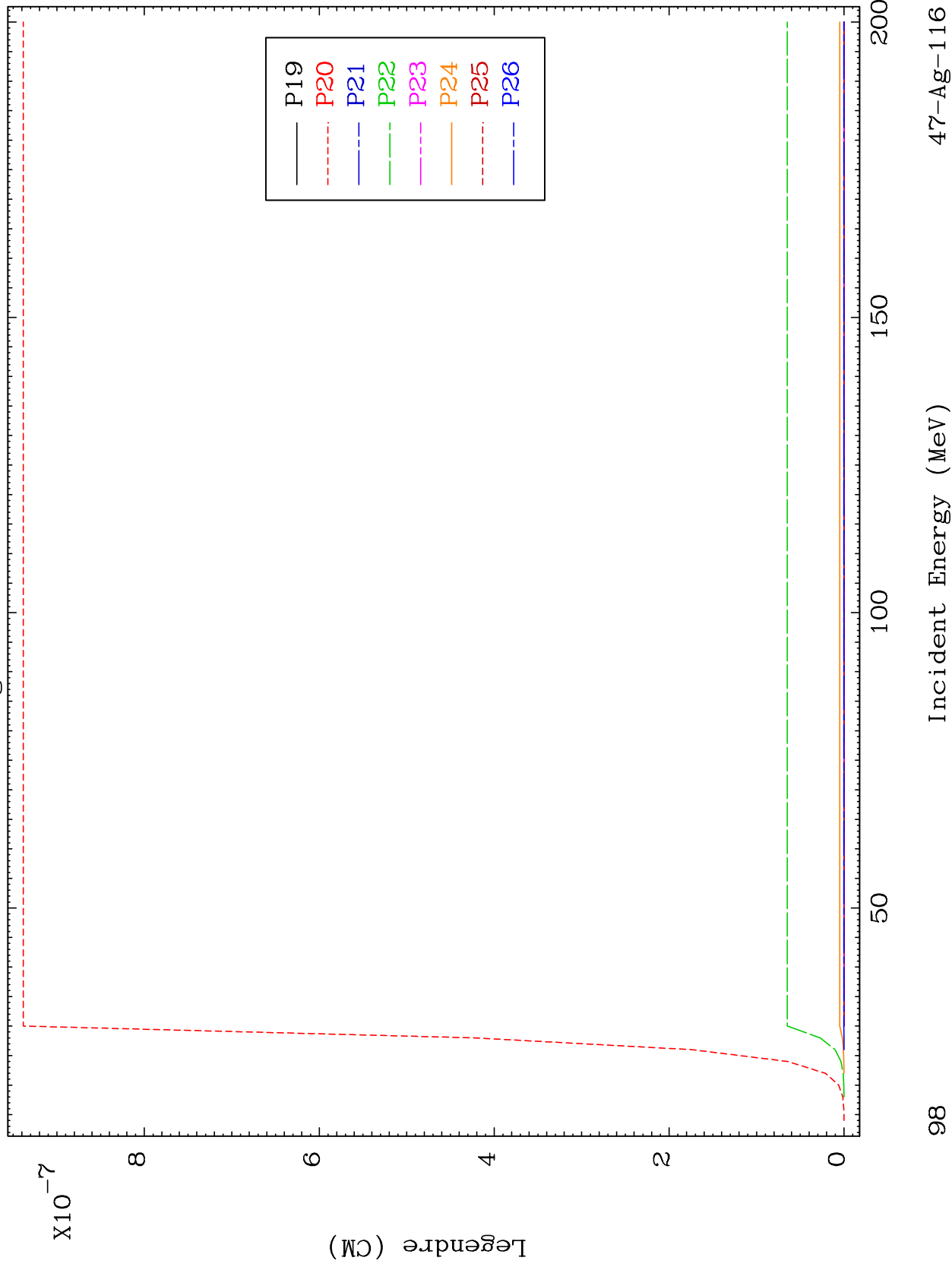
47-Ag-116



MAT 4752

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

47-Ag-116



98

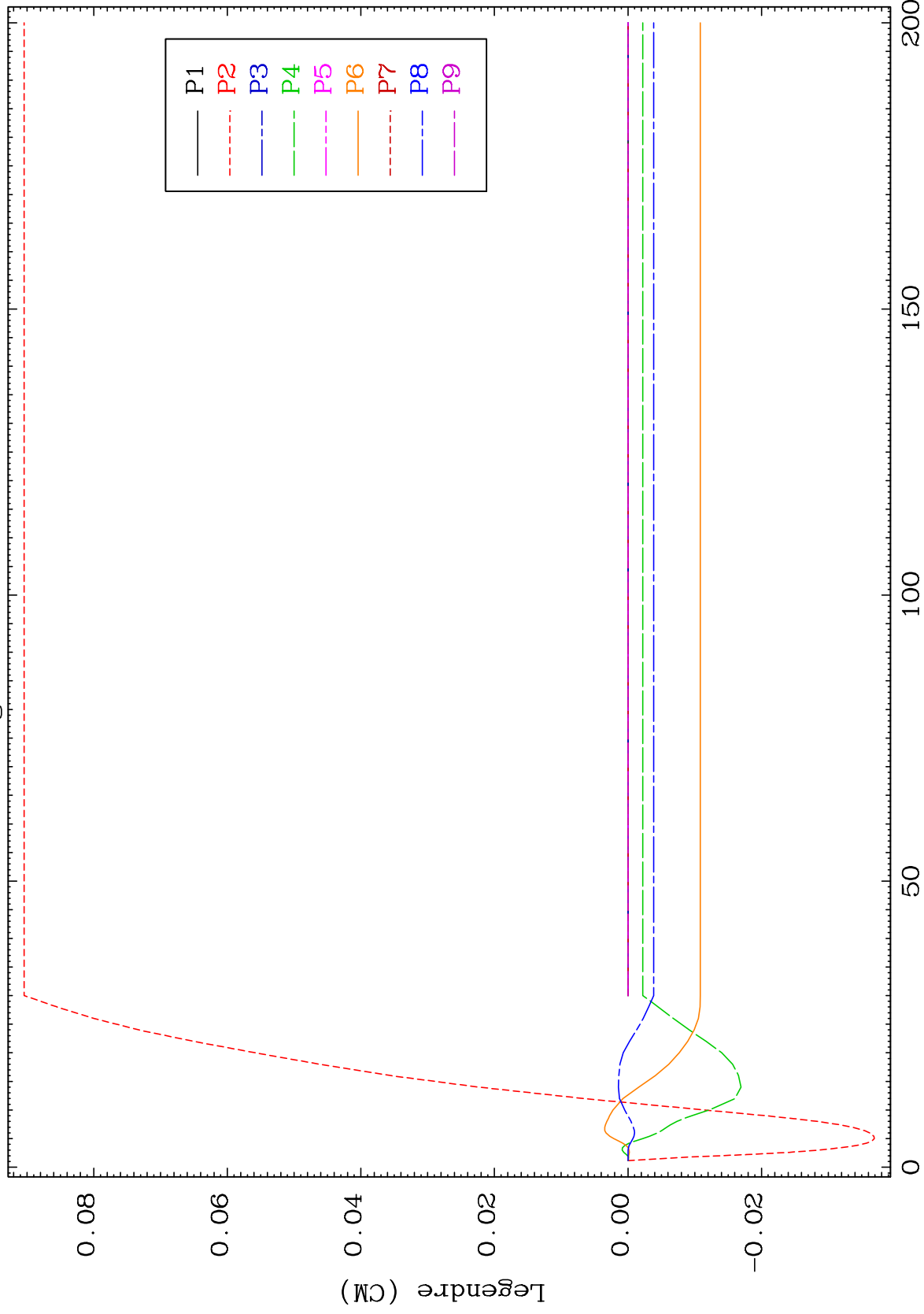
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



99

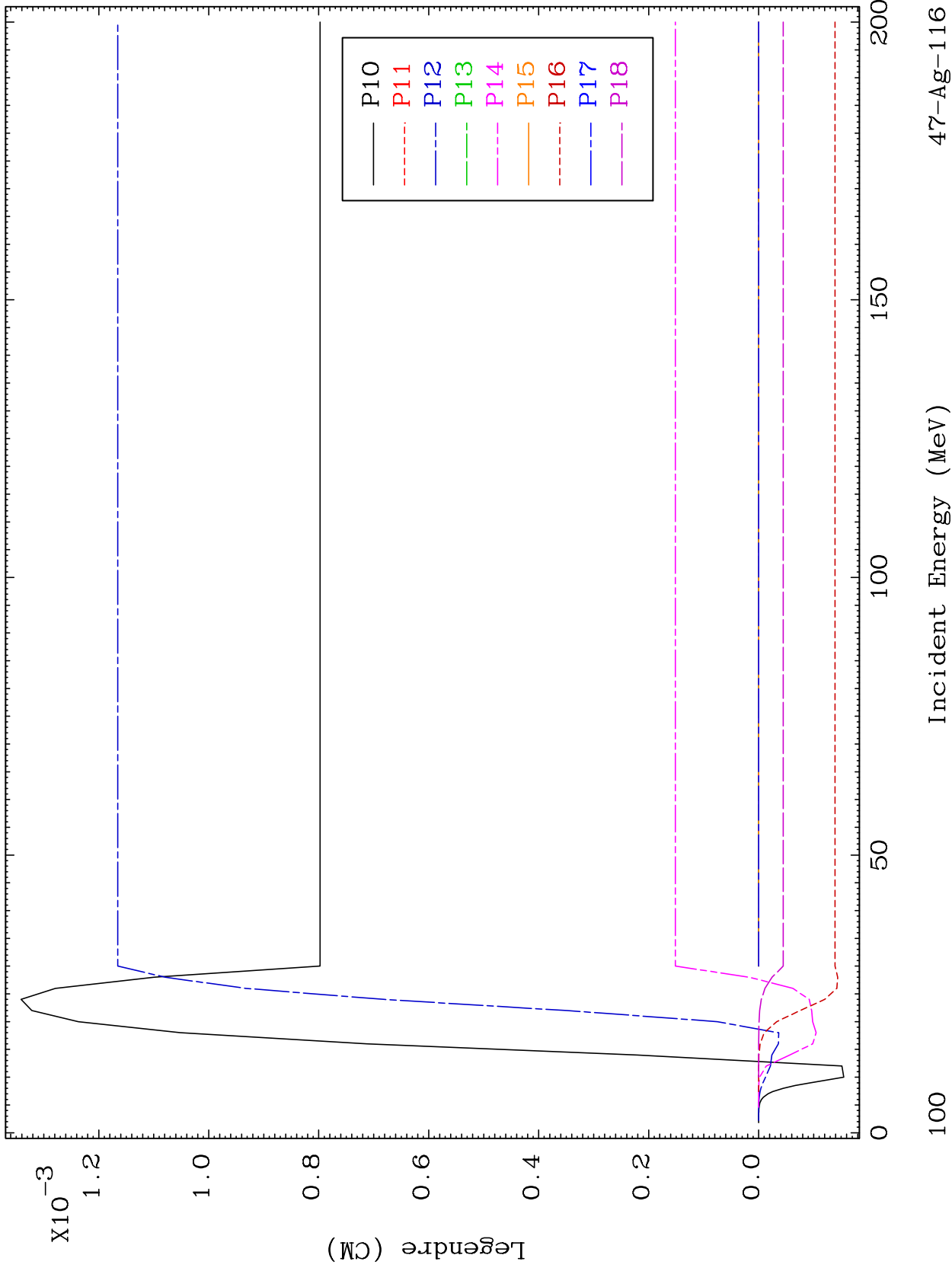
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116

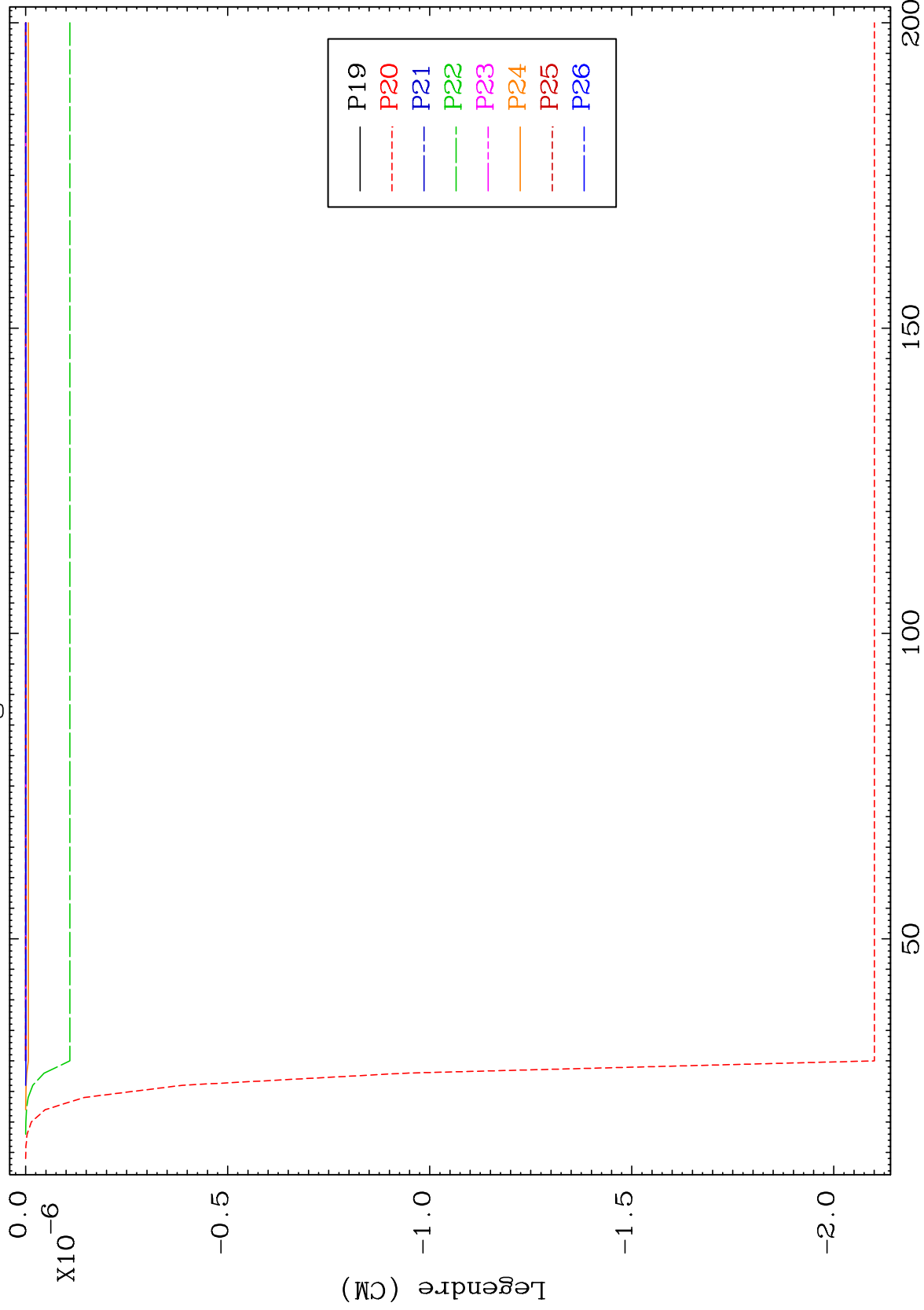


47-Ag-116

MAT 4752

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

47-Ag-116



101

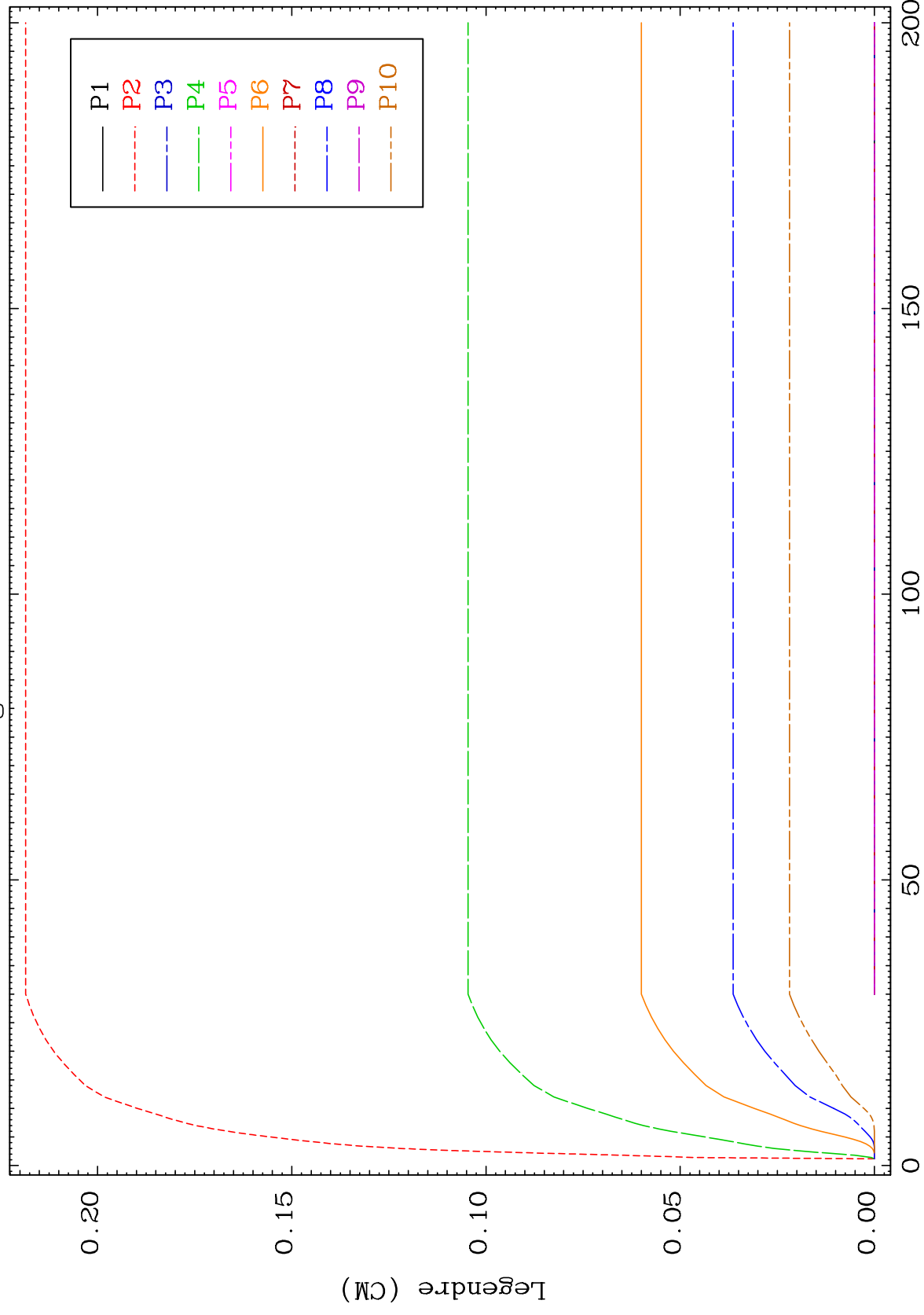
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



102

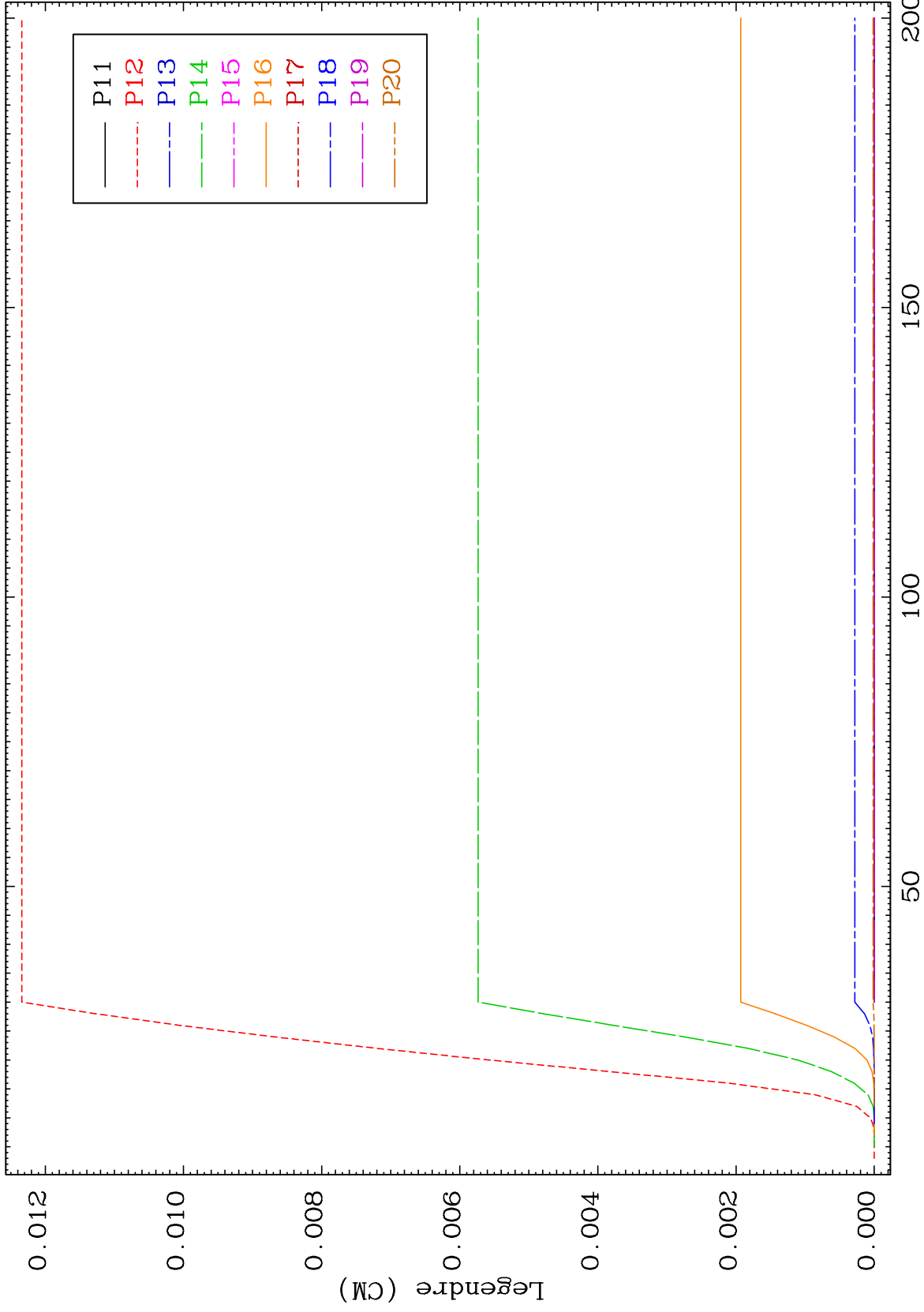
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



103

Incident Energy (MeV)

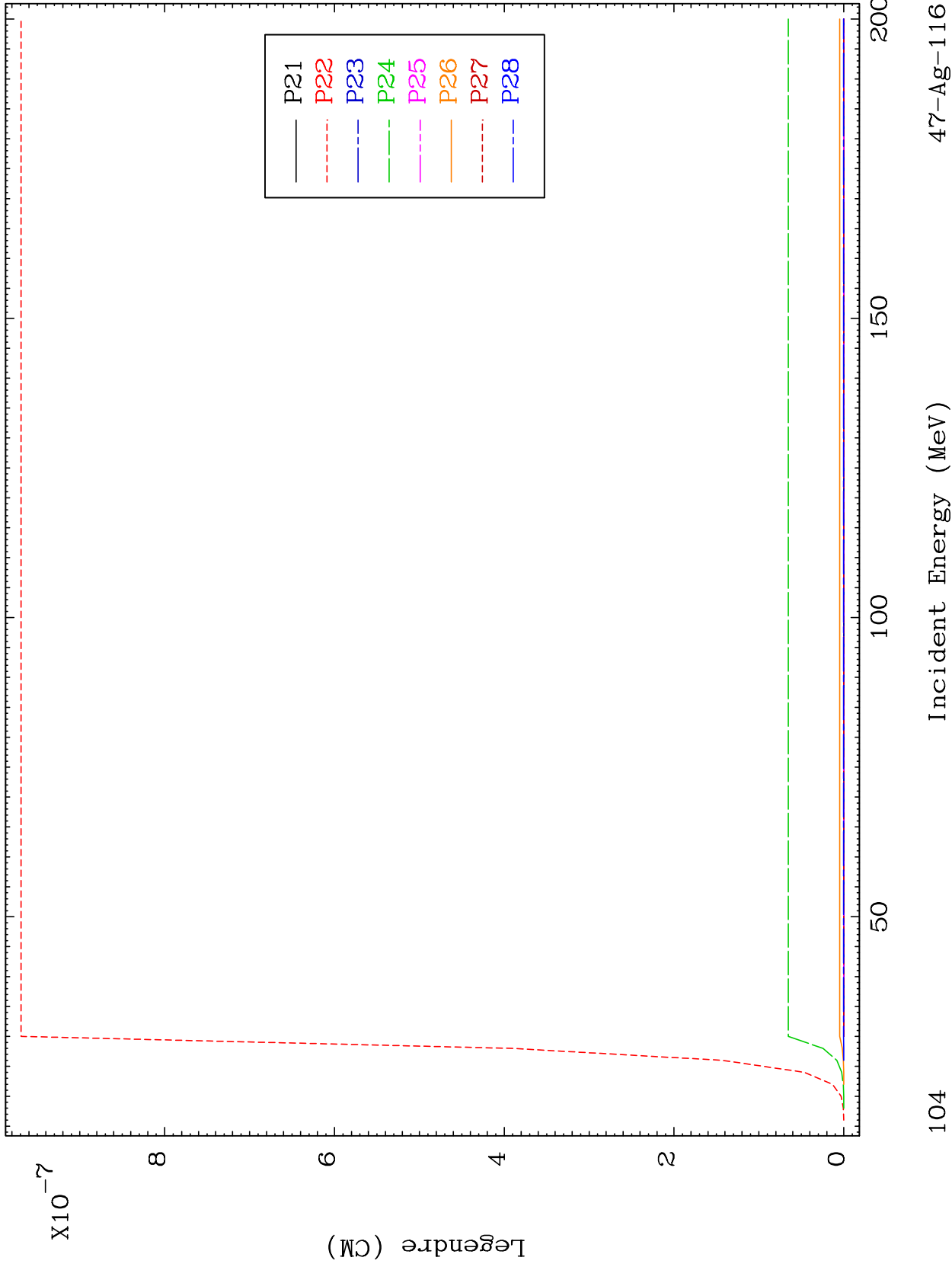
47-Ag-116



MAT 4752

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

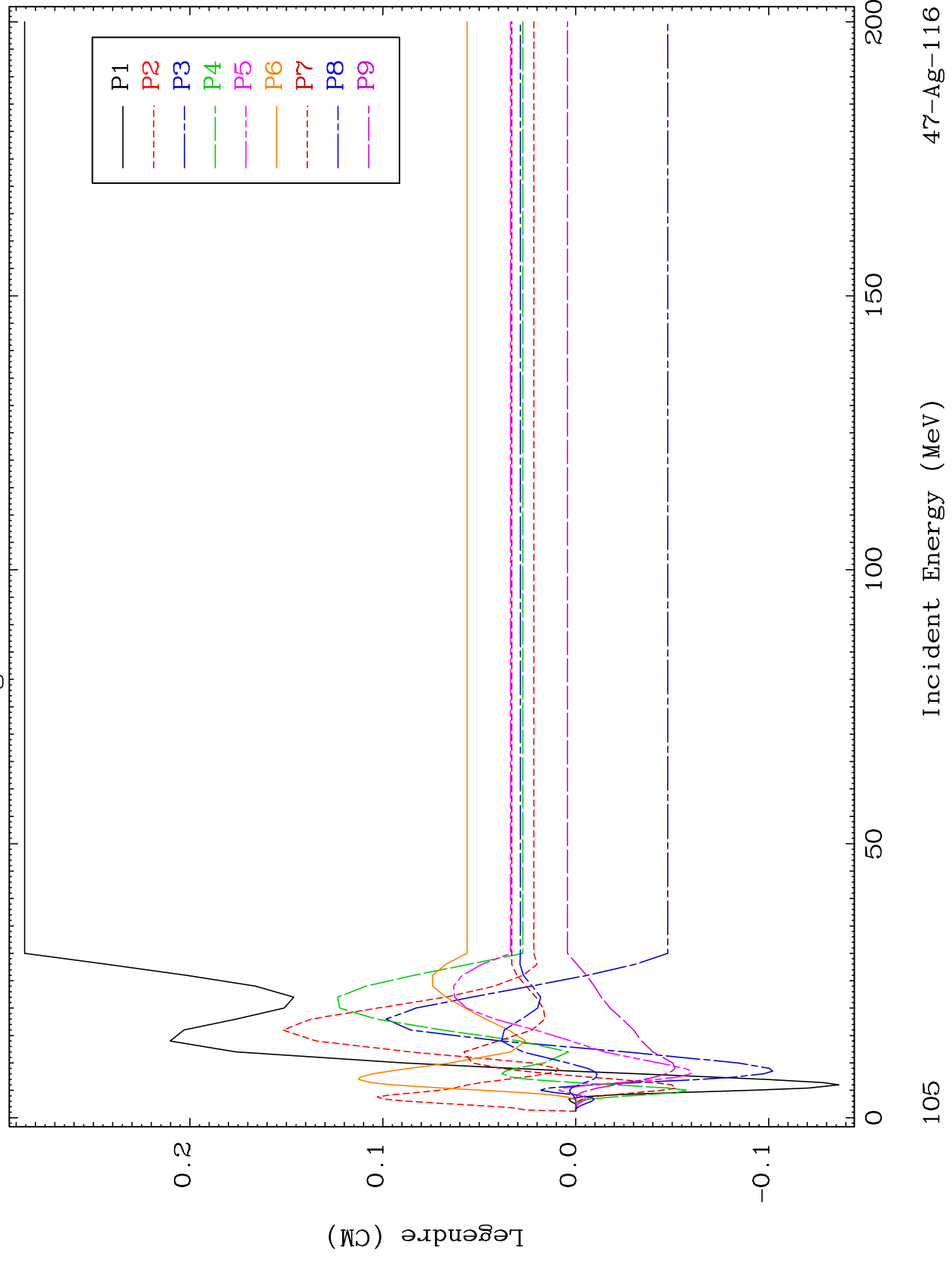
47-Ag-116



MAT 4752

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

47-Ag-116



47-Ag-116

Incident Energy (MeV)

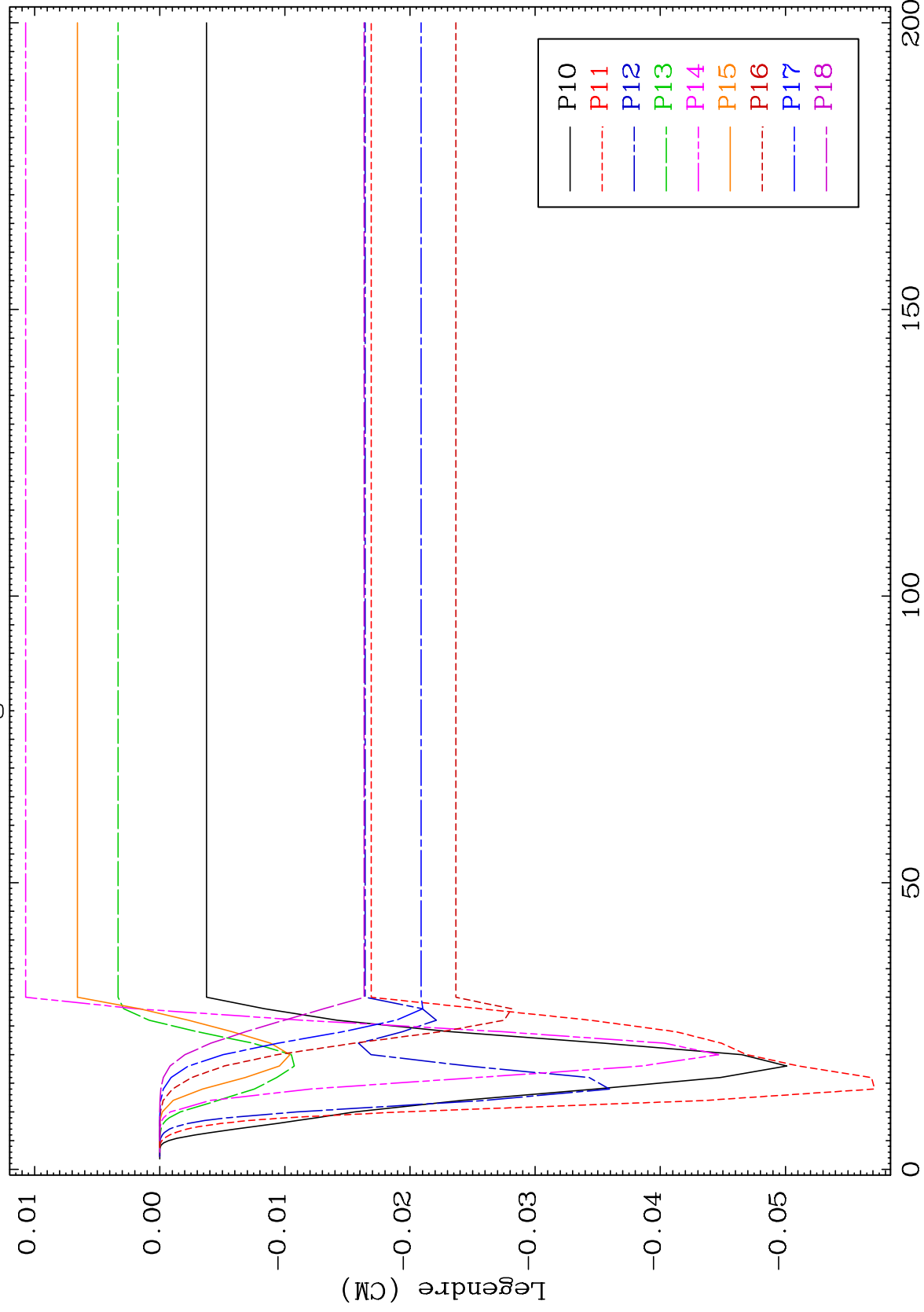
105

MAT 4752

MT= 76 (n,n') Level

47-Ag-116

Legendre Coefficients



106

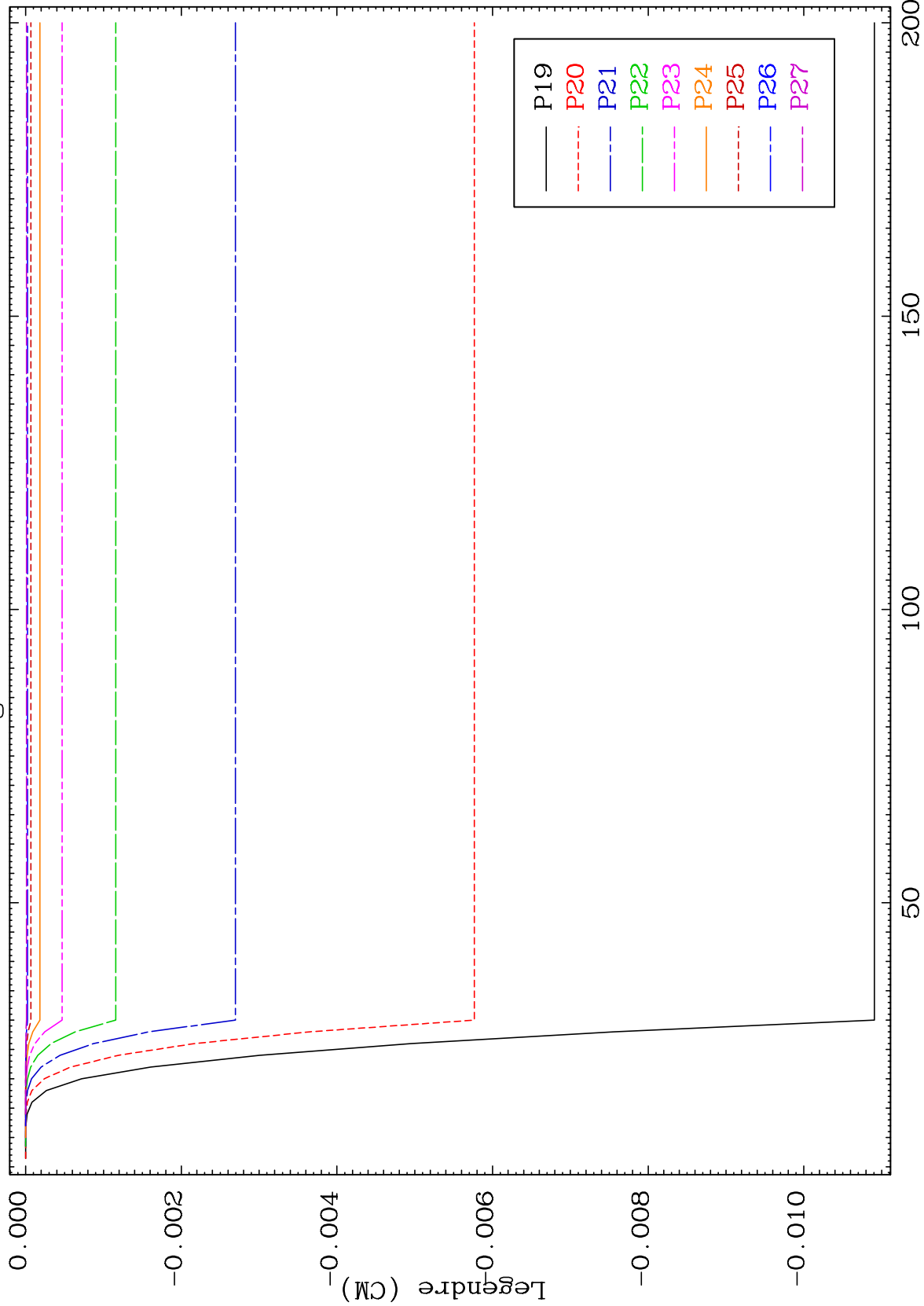
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



107

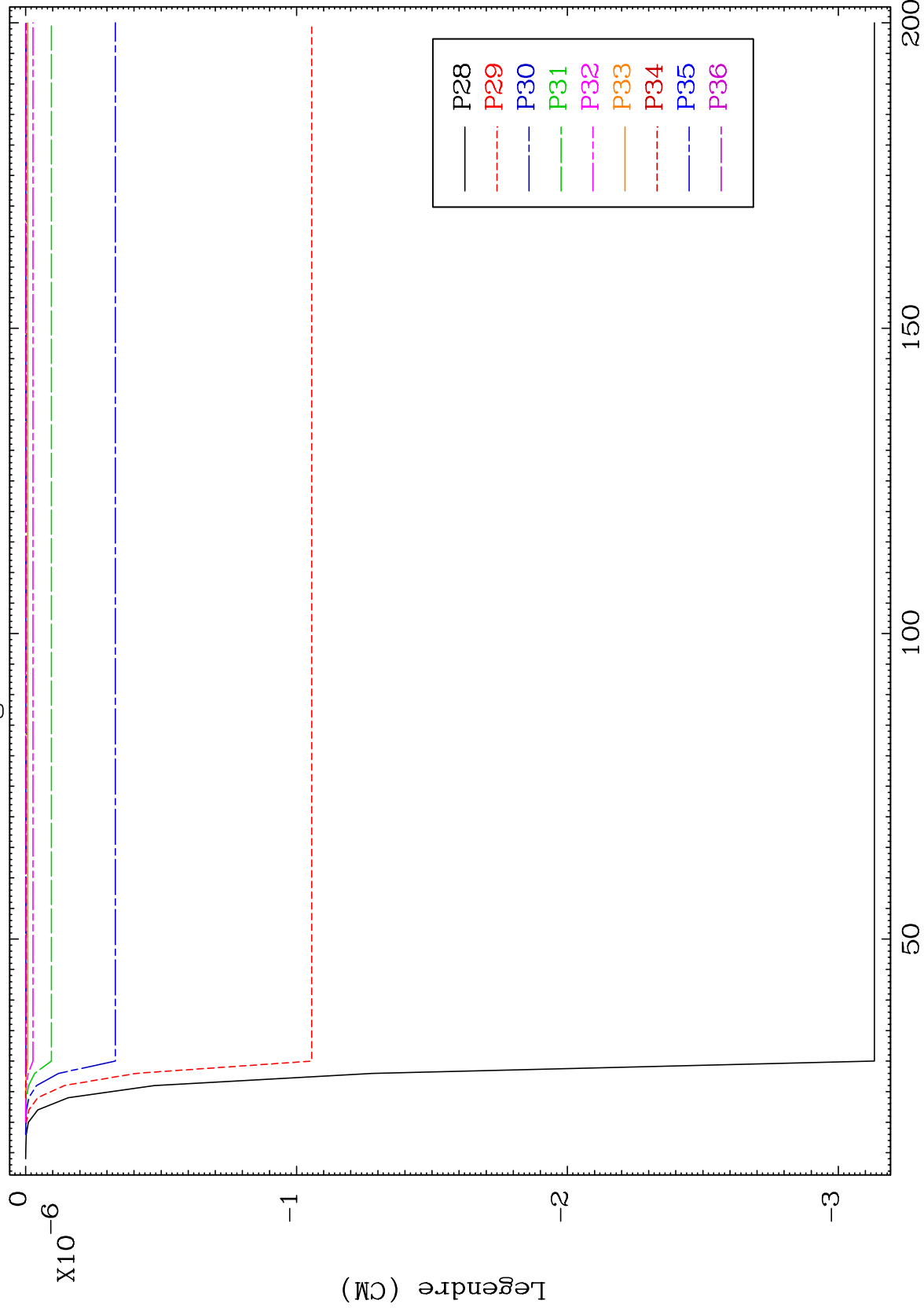
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



108

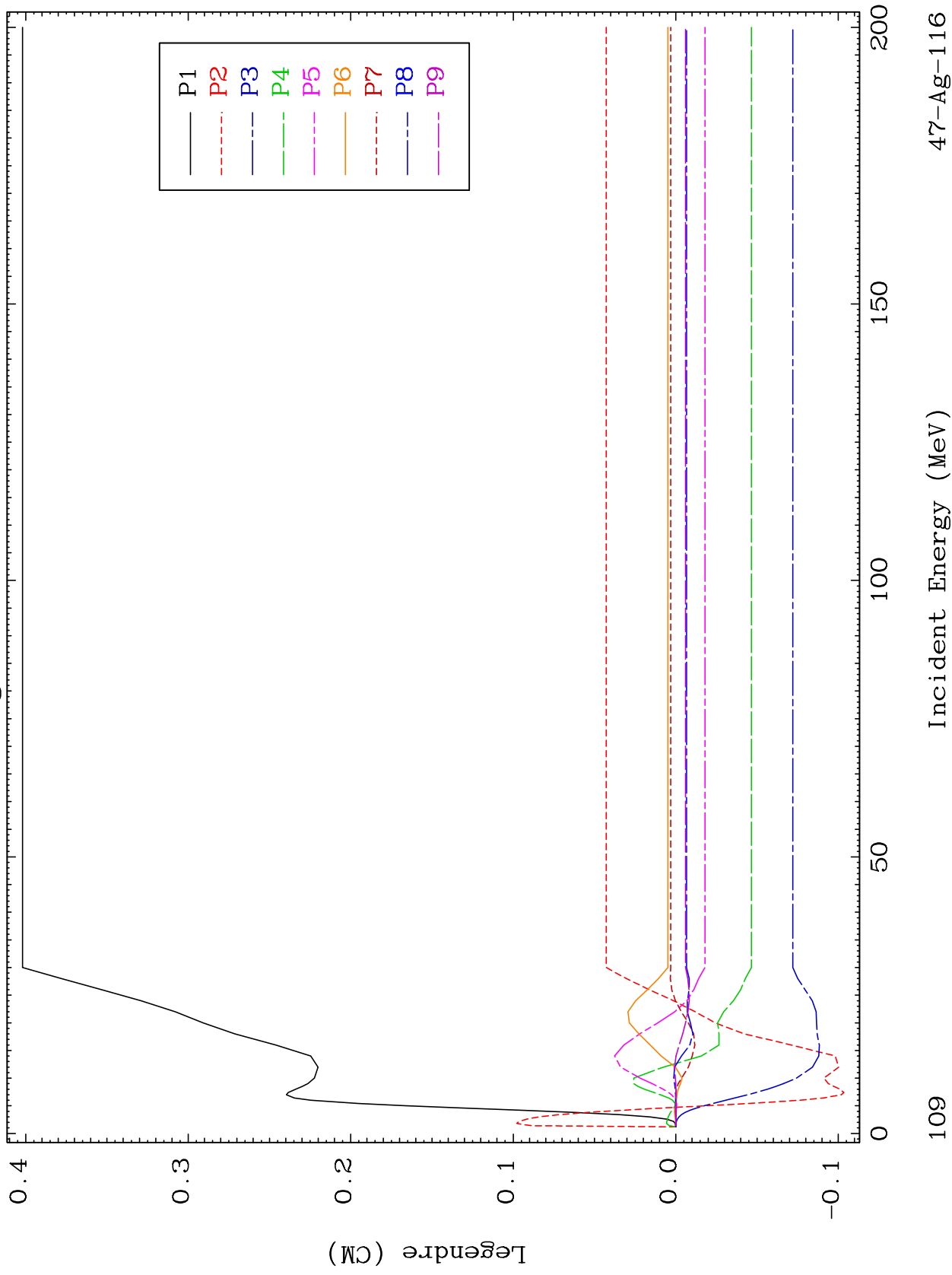
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



47-Ag-116

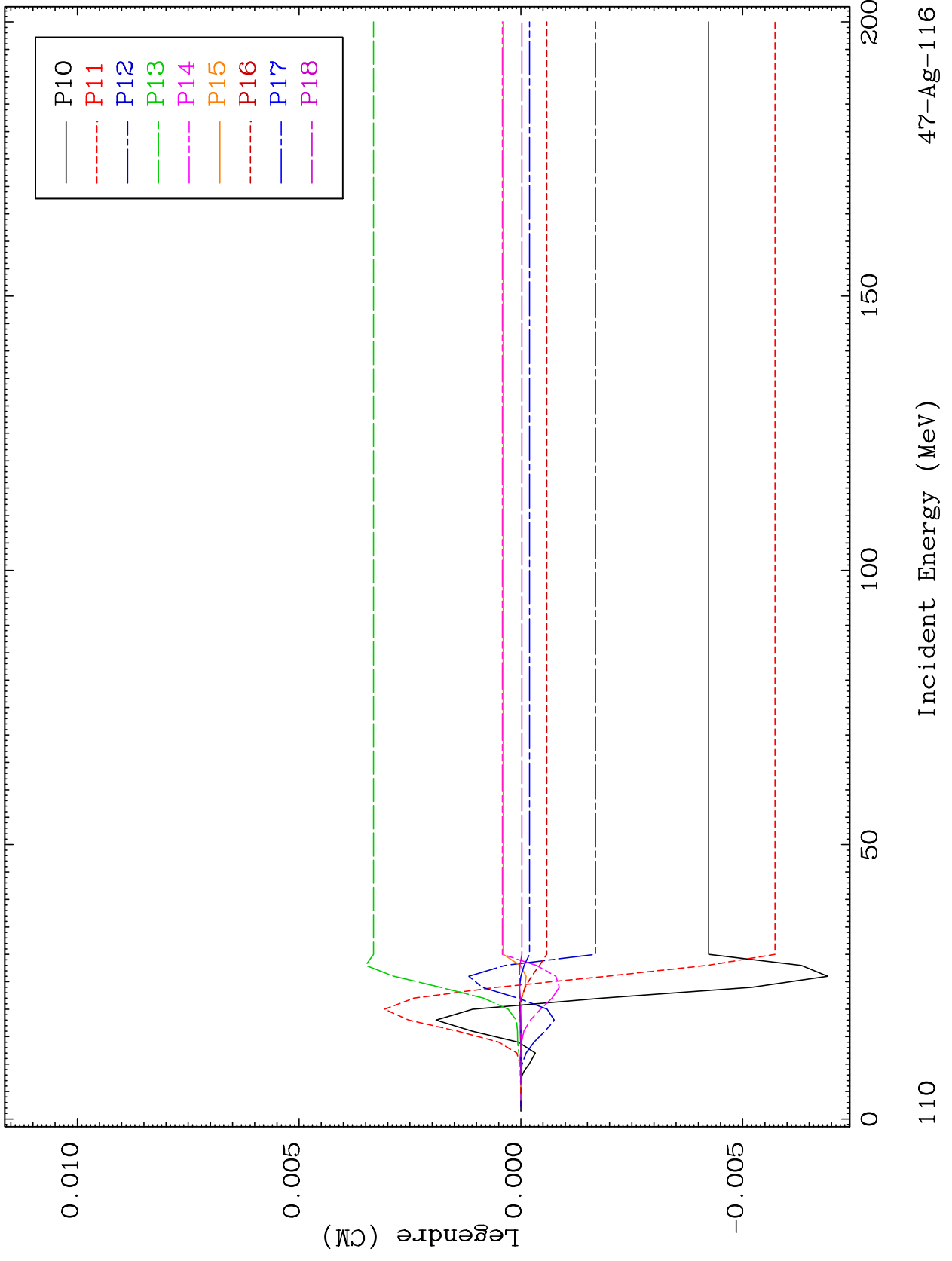
Incident Energy (MeV)

109

MAT 4752

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

47-Ag-116



47-Ag-116

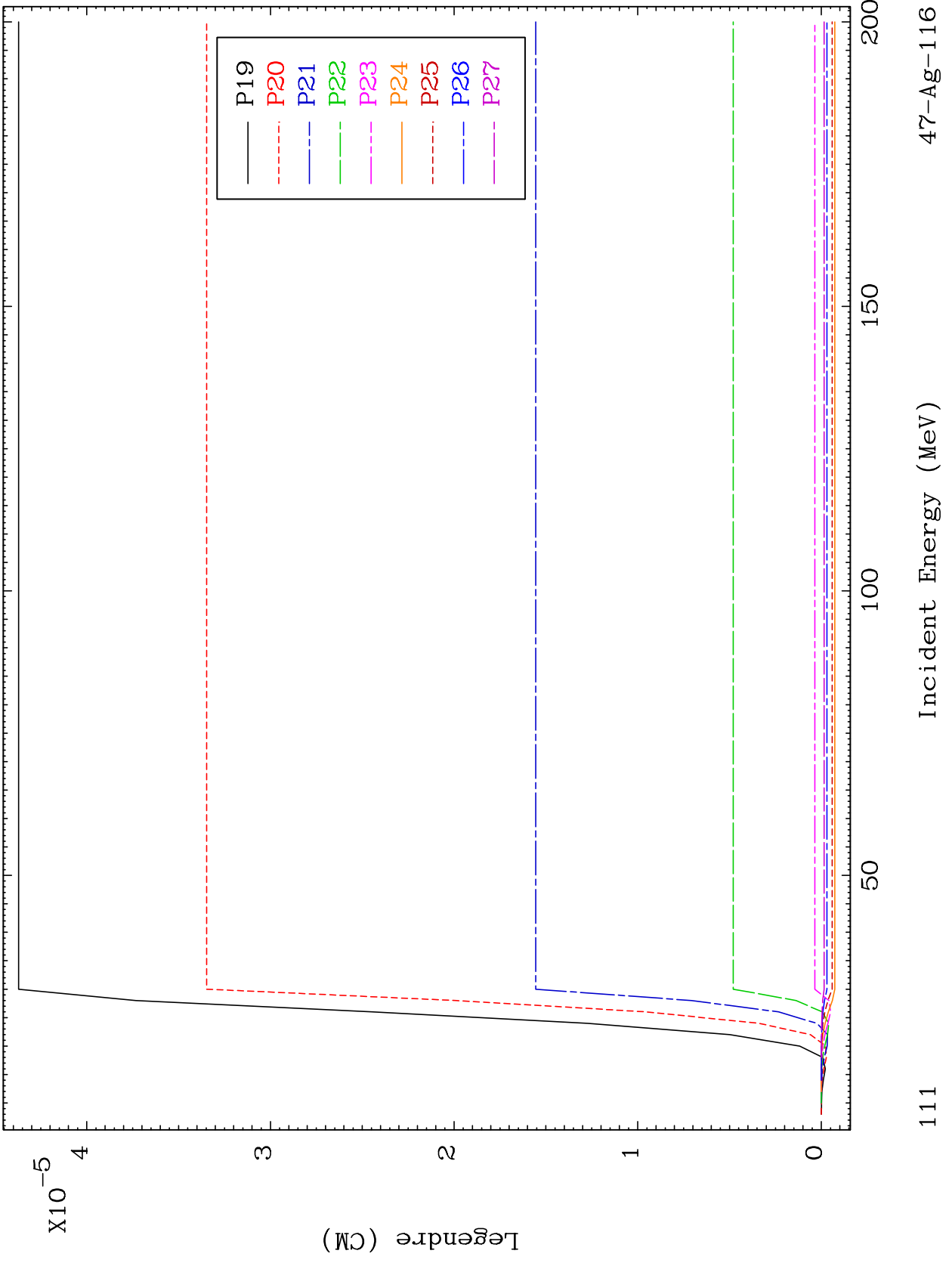
Incident Energy (MeV)

110

MAT 4752

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

47-Ag-116



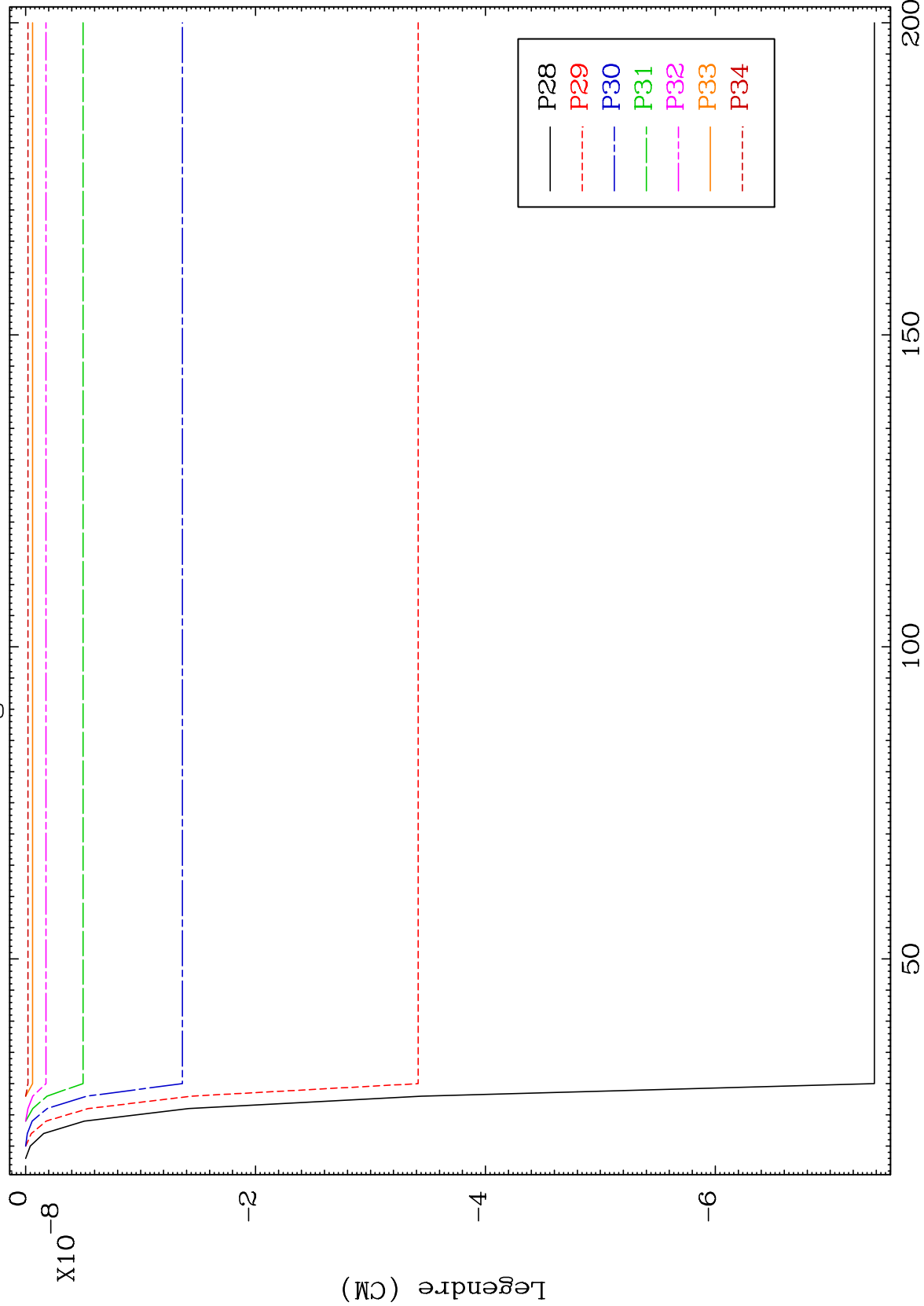


MAT 4752

MT= 77 (n,n') Level

47-Ag-116

Legendre Coefficients



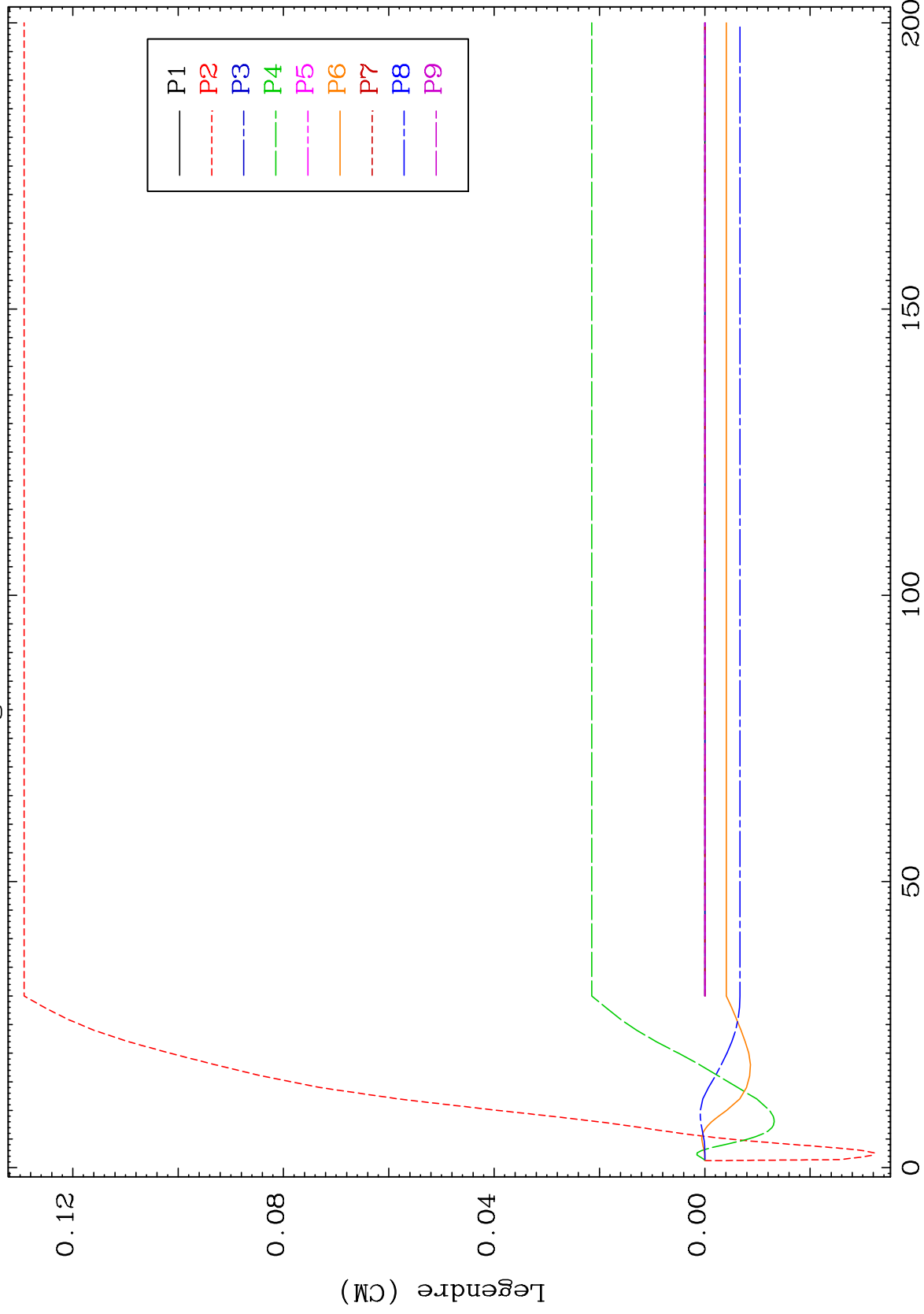
112

47-Ag-116

MAT 4752

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

47-Ag-116



113

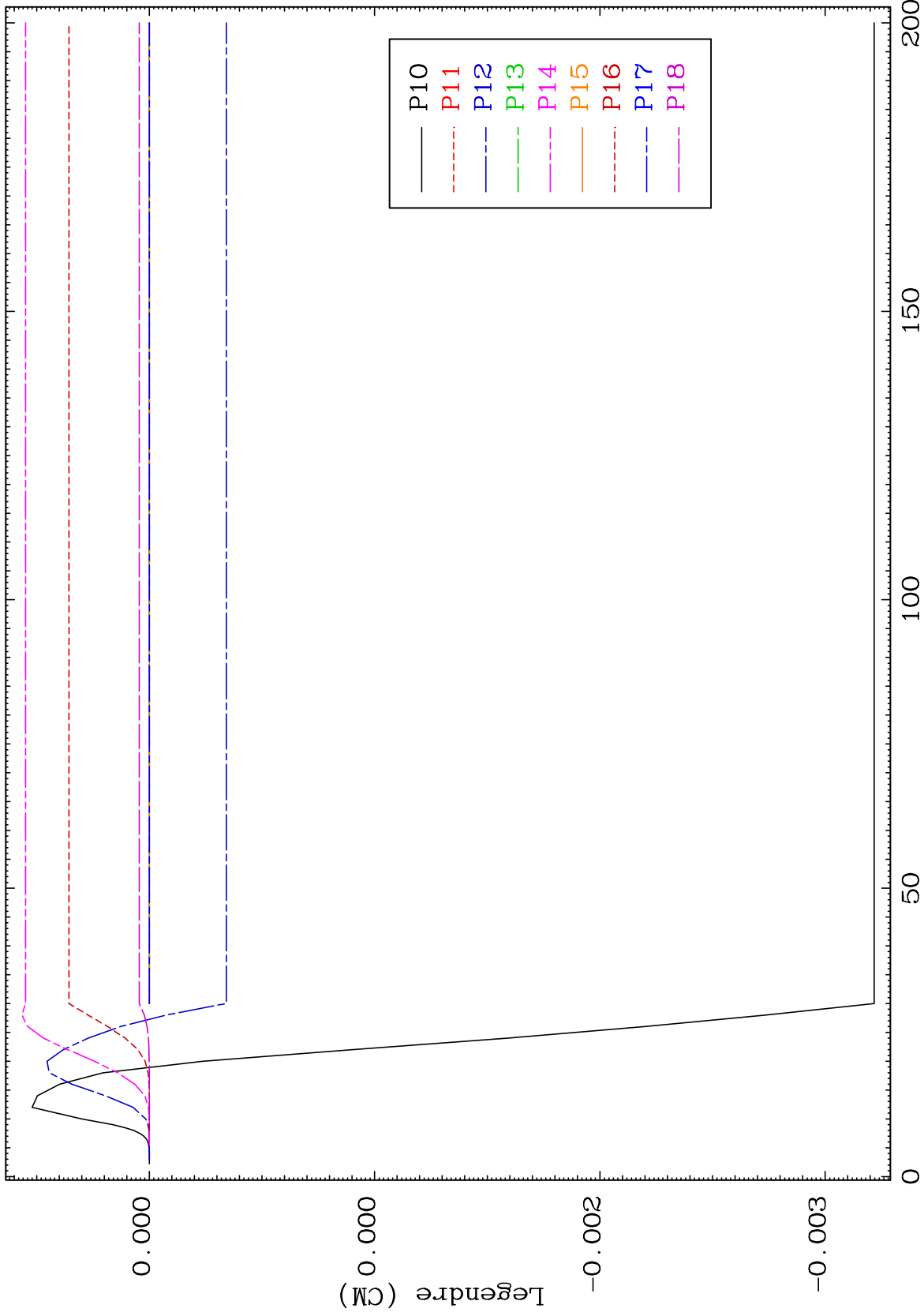
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



114

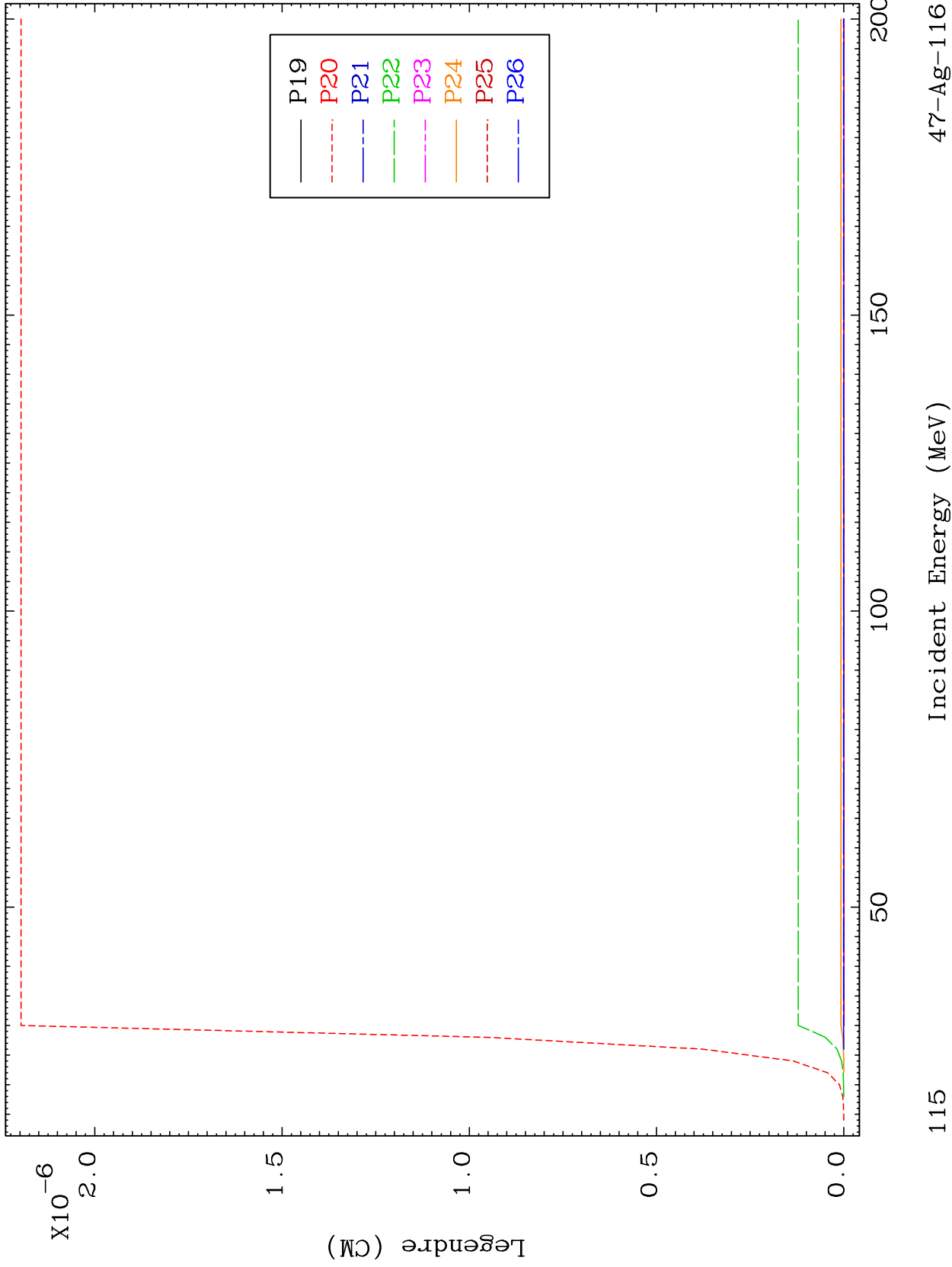
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

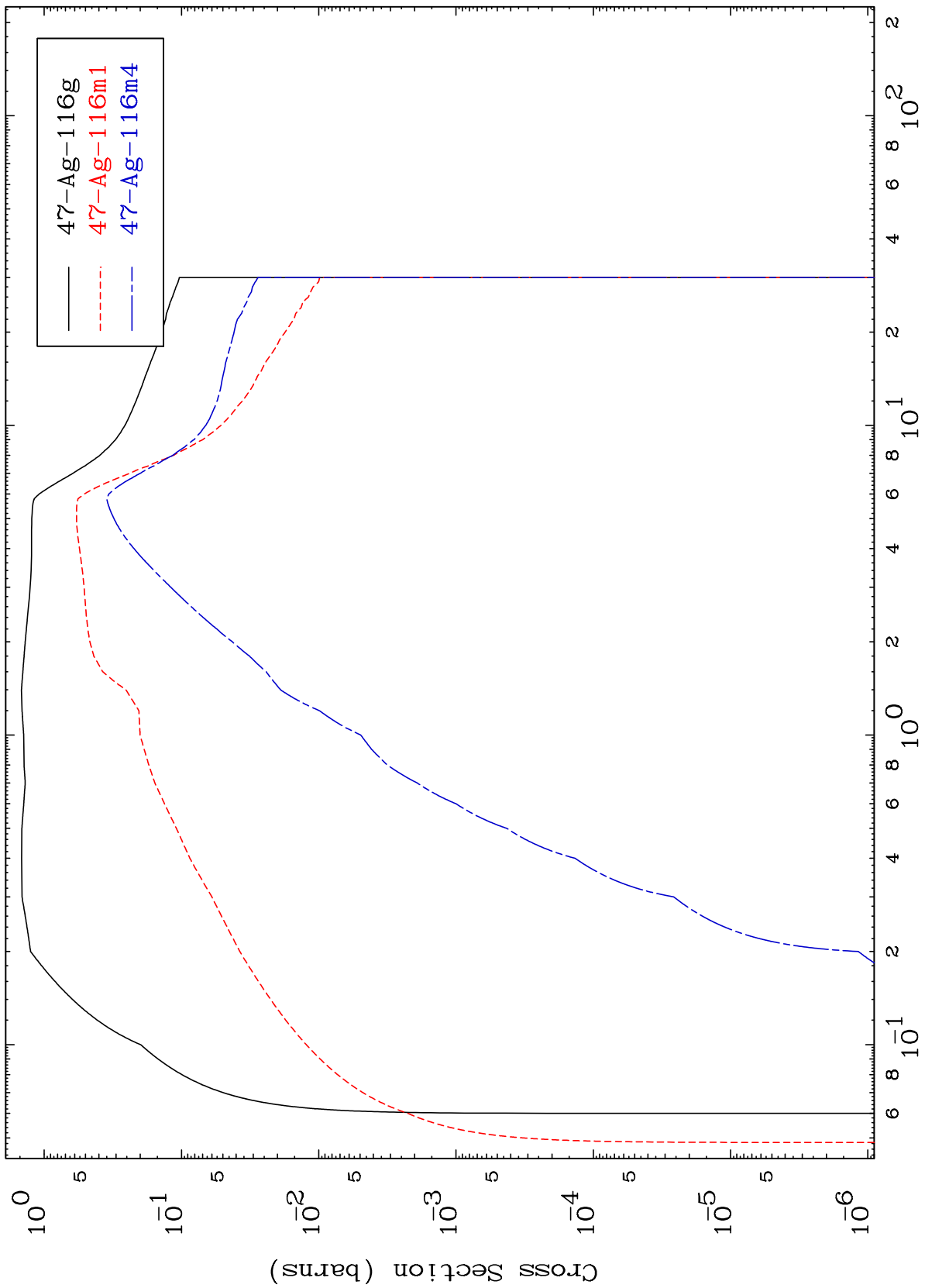
47-Ag-116



MAT 4752

47-Ag-116

Inelastic  
Radionuclide Production Cross Section



116

Incident Energy (MeV)

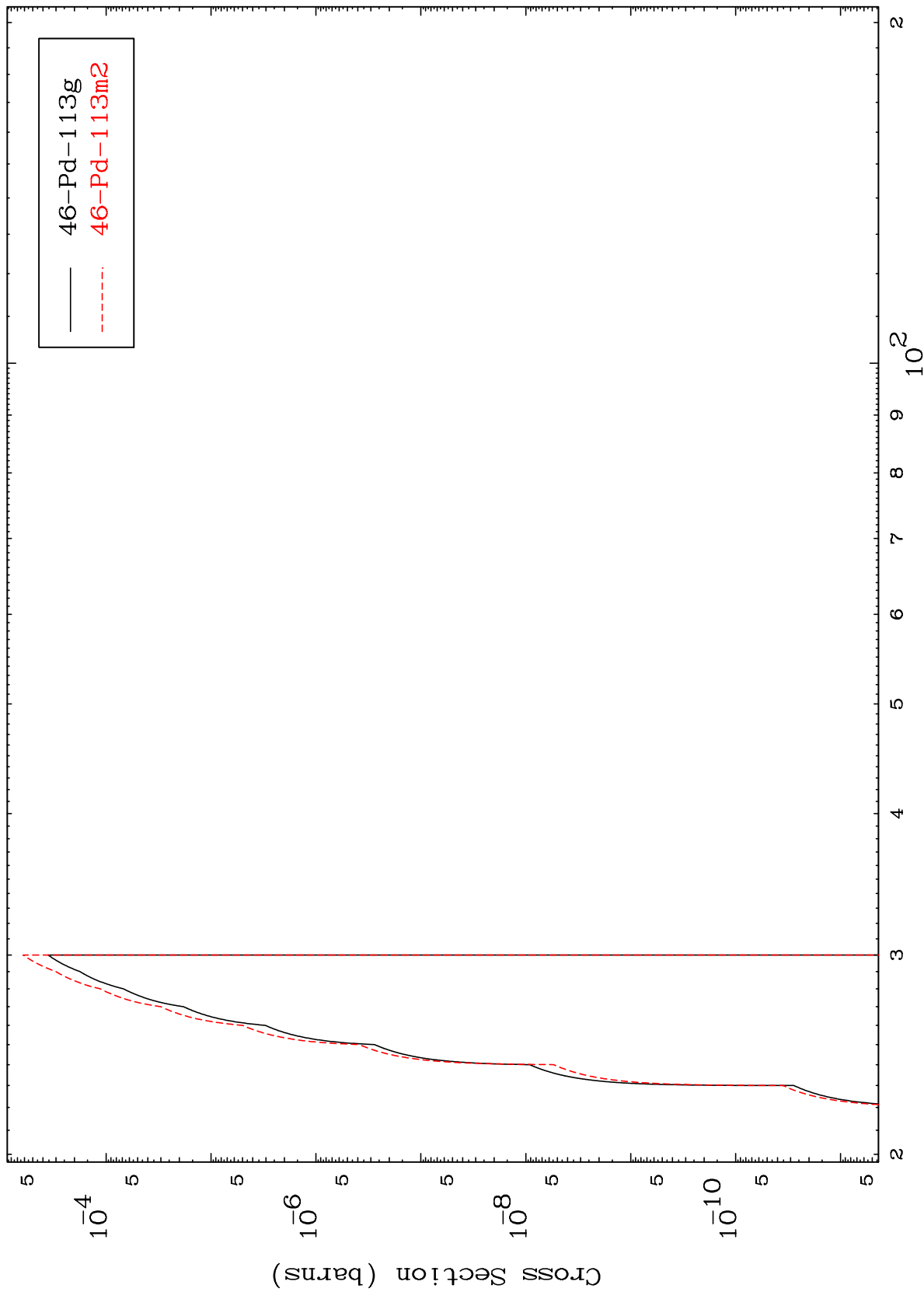
47-Ag-116

MAT 4752

(n,2n) d

47-Ag-116

Radionuclide Production Cross Section



117

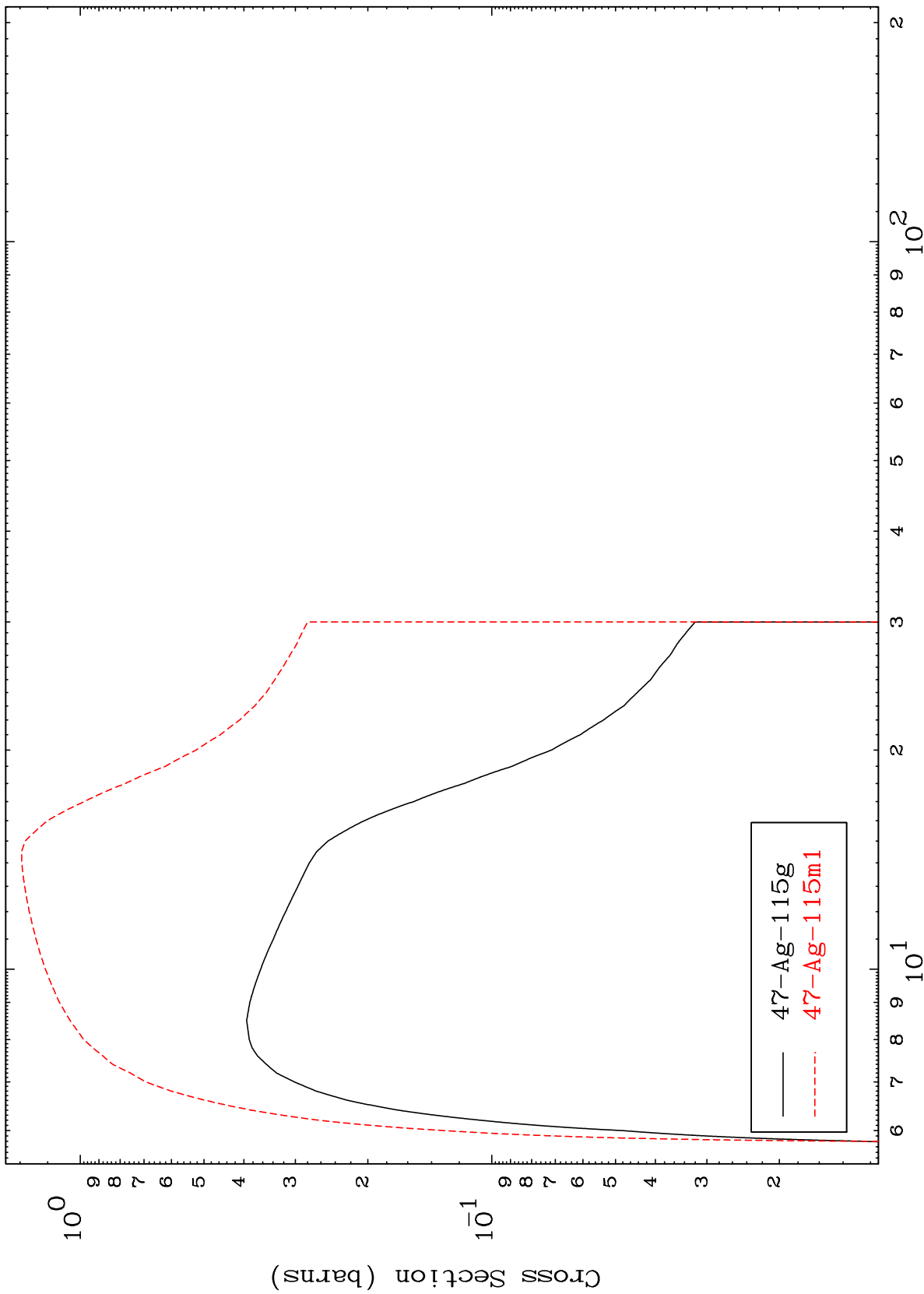
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

Radionuclide Production Cross Section (n,2n)



118

Incident Energy (MeV)

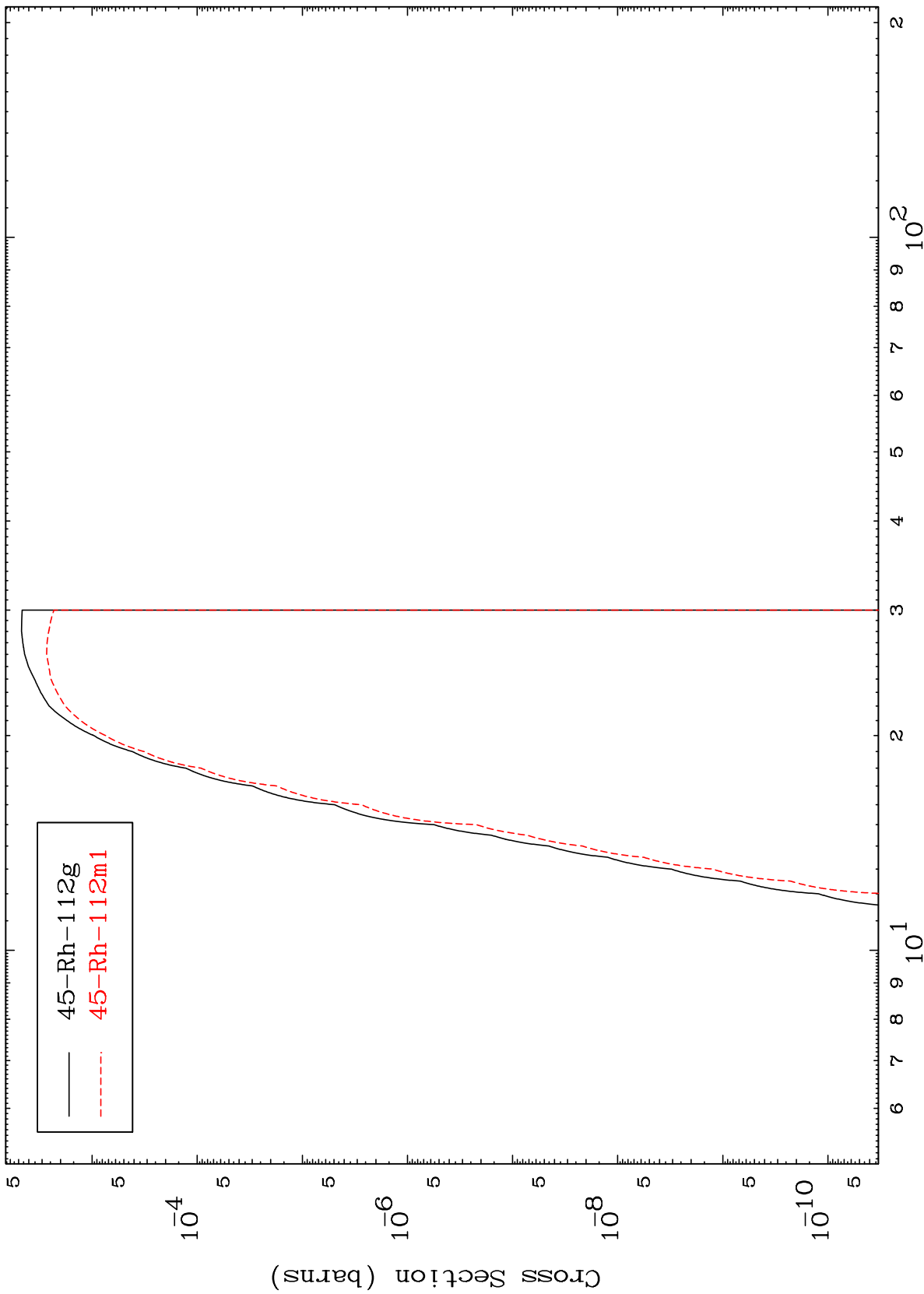
47-Ag-116

MAT 4752

(n,n')  $\alpha$

47-Ag-116

Radionuclide Production Cross Section



119

Incident Energy (MeV)

47-Ag-116

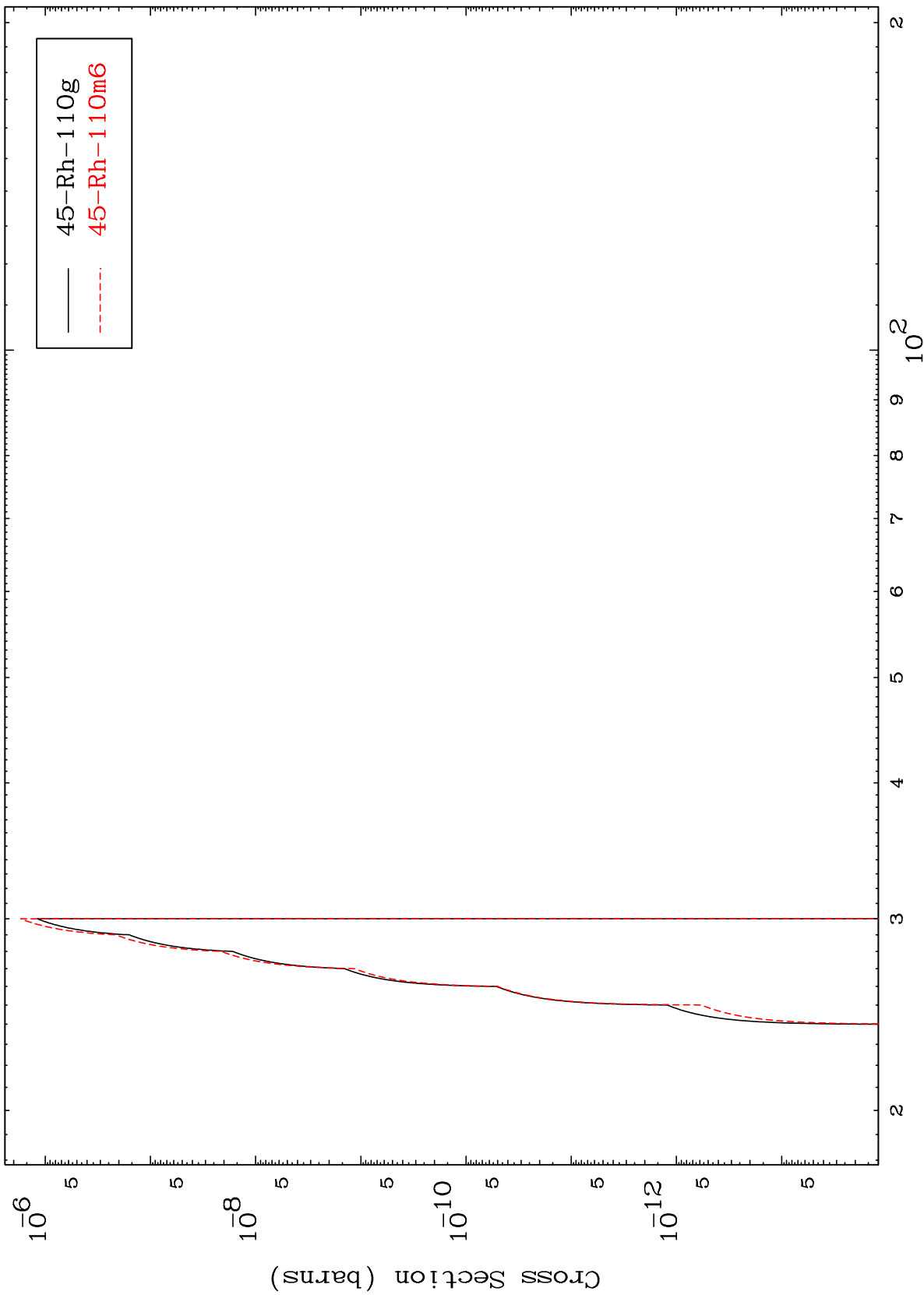


MAT 4752

(n,3n)  $\alpha$

47-Ag-116

Radionuclide Production Cross Section



120

Incident Energy (MeV)

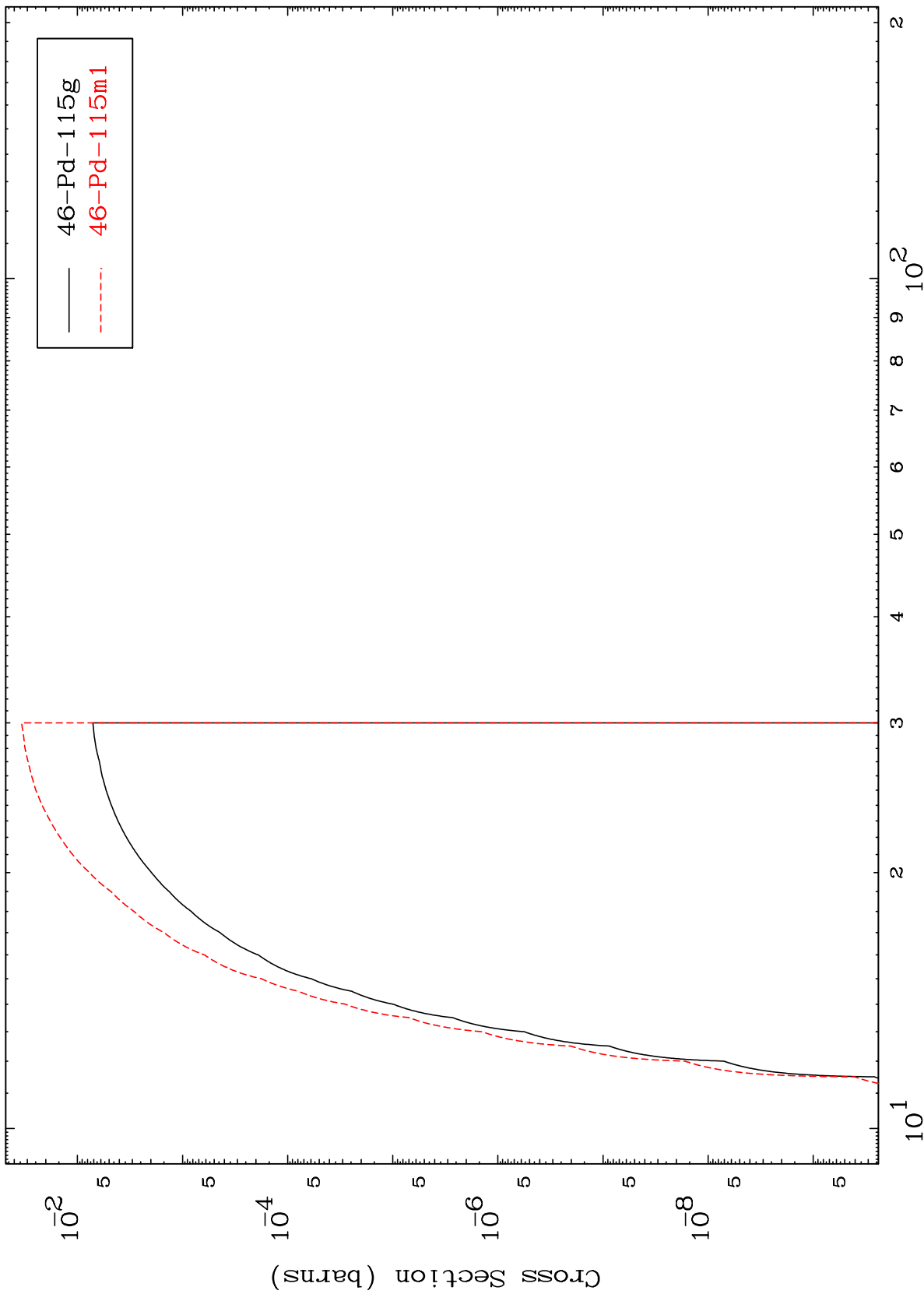
47-Ag-116

MAT 4752

(n,n') p

47-Ag-116

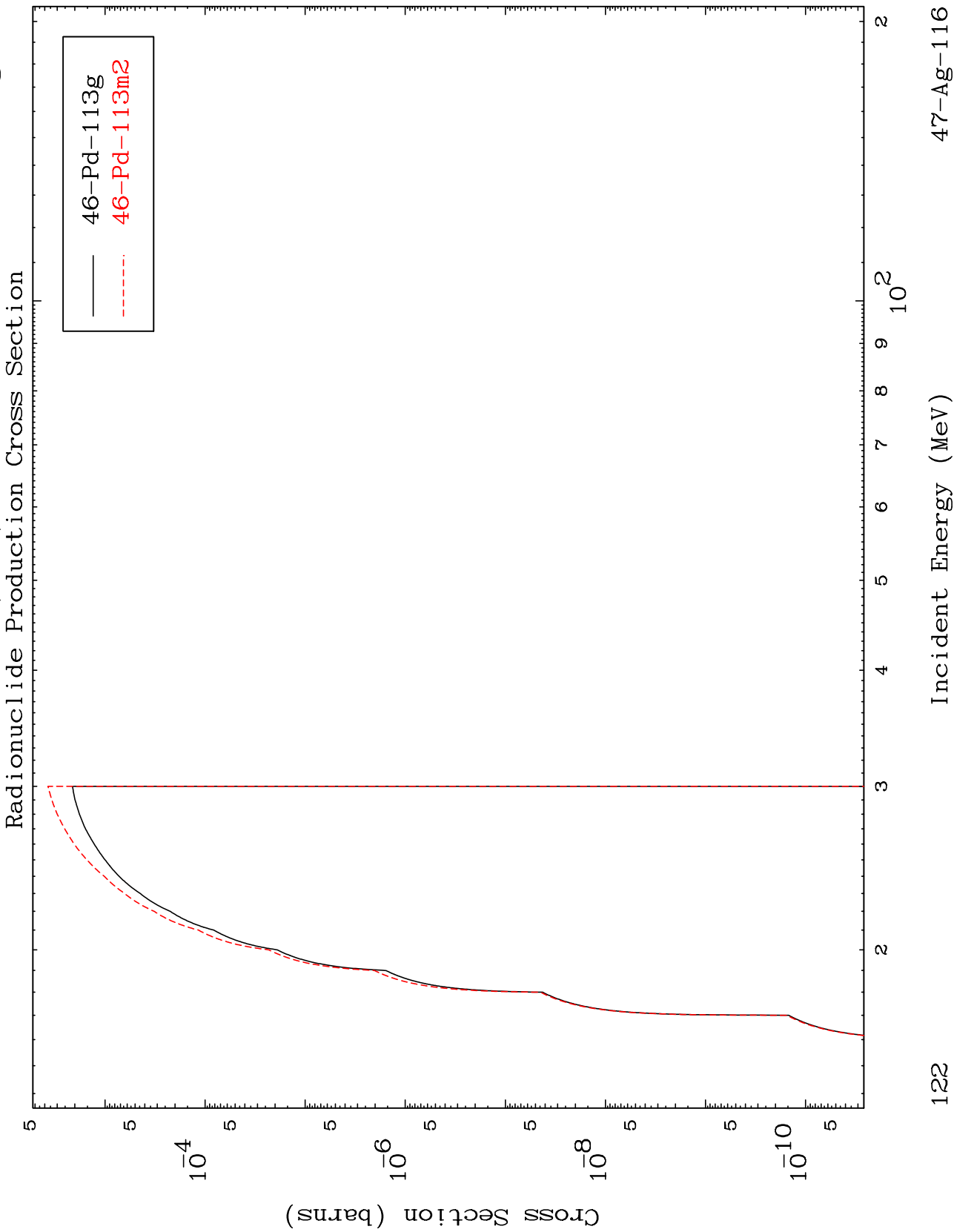
Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-116

121

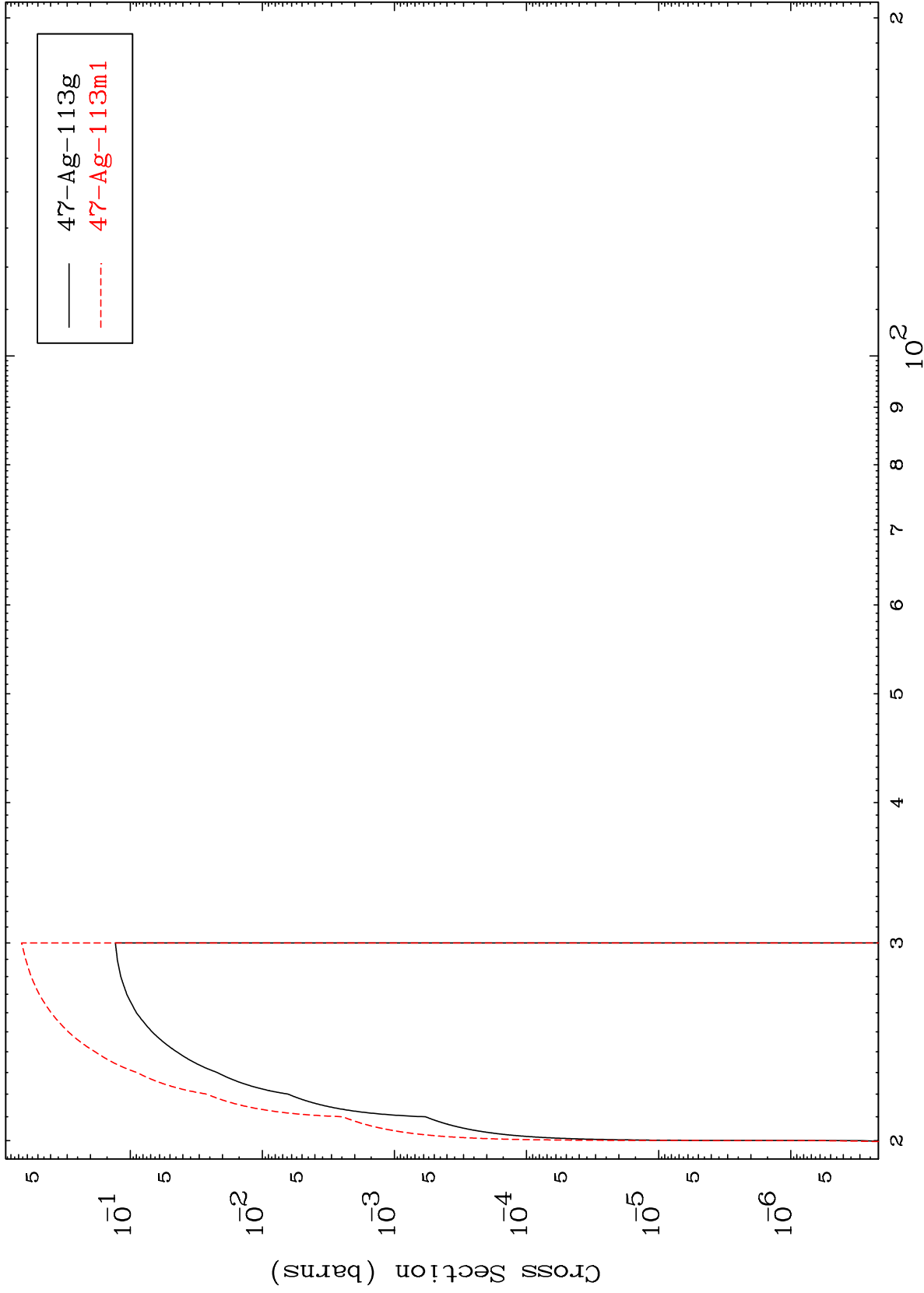


MAT 4752

(n,4n)

47-Ag-116

Radionuclide Production Cross Section



123

Incident Energy (MeV)

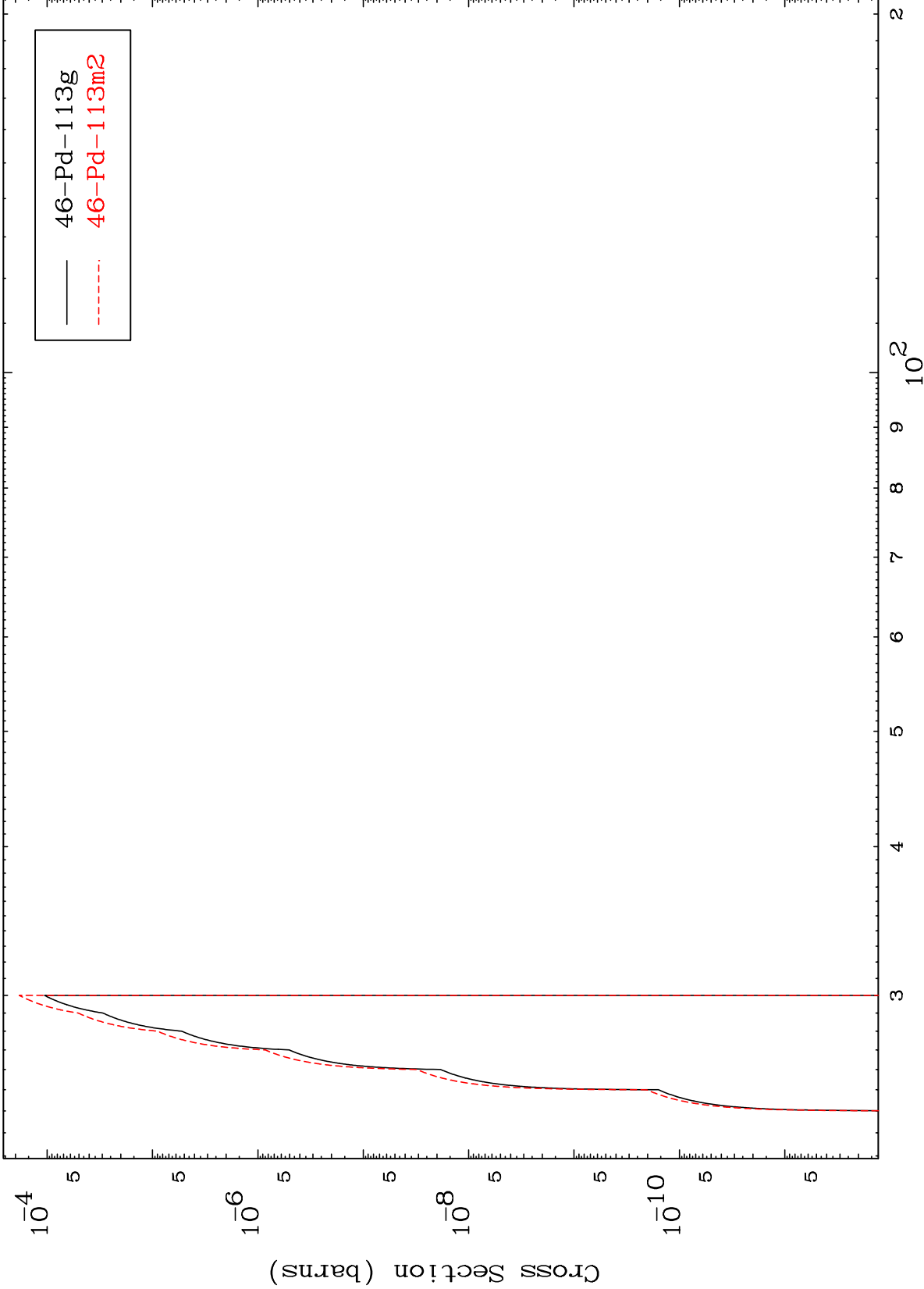
47-Ag-116

MAT 4752

(n,3n) p

47-Ag-116

Radionuclide Production Cross Section



46-Pd-113g  
46-Pd-113m2

124

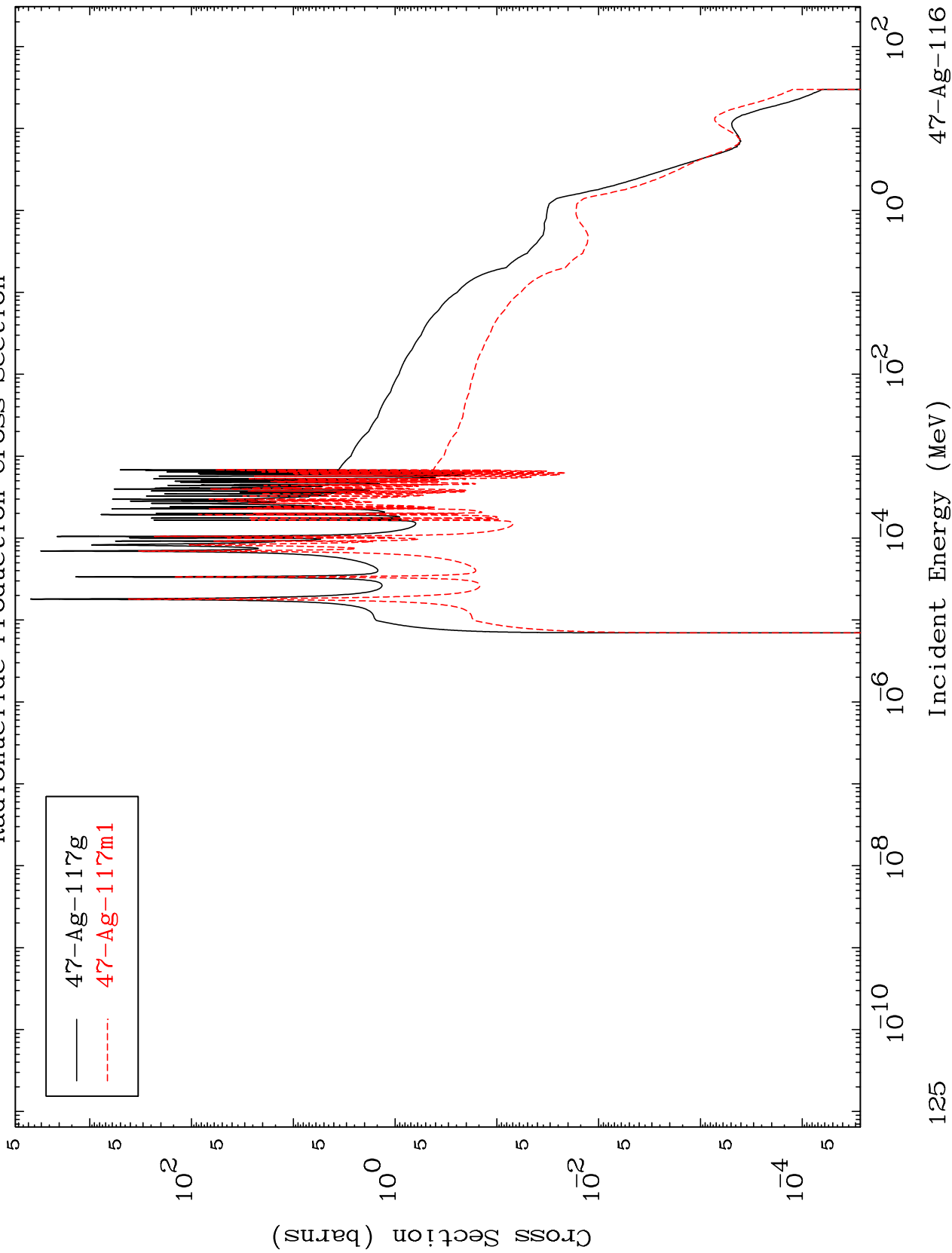
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

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



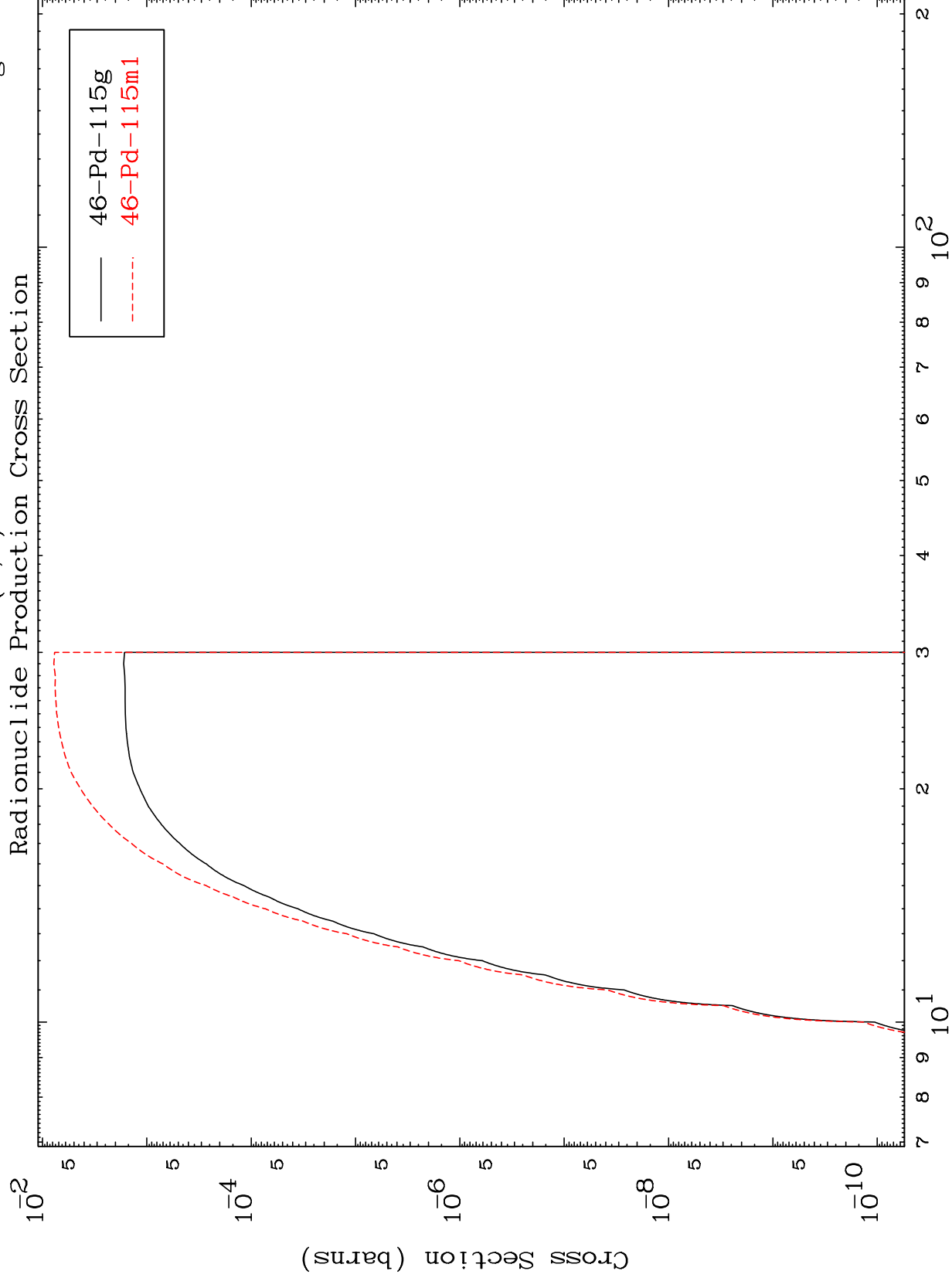
125

47-Ag-116

MAT 4752

(n,d)

47-Ag-116



126

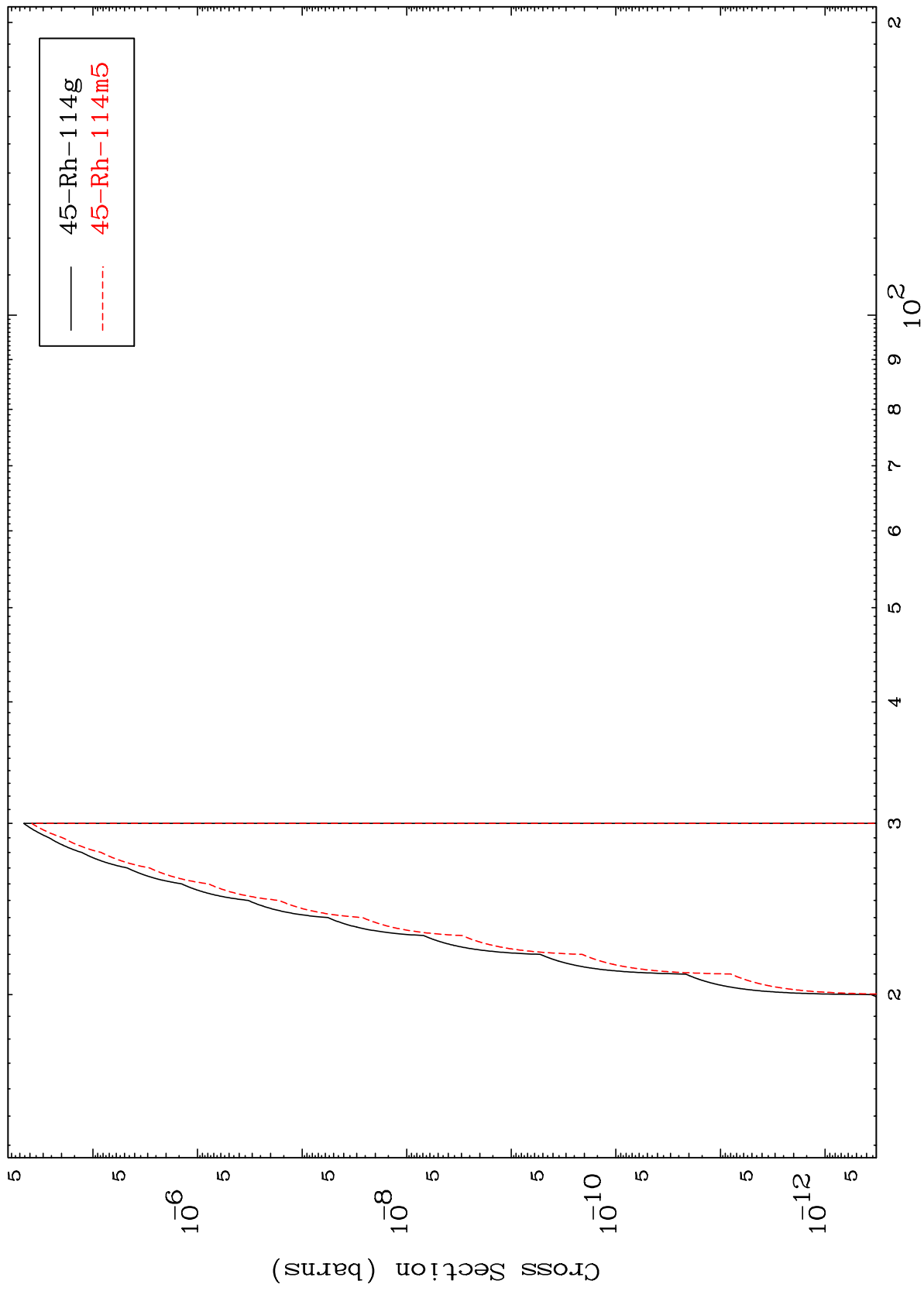
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

(n,He-3)  
Radionuclide Production Cross Section



127

Incident Energy (MeV)

47-Ag-116