

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

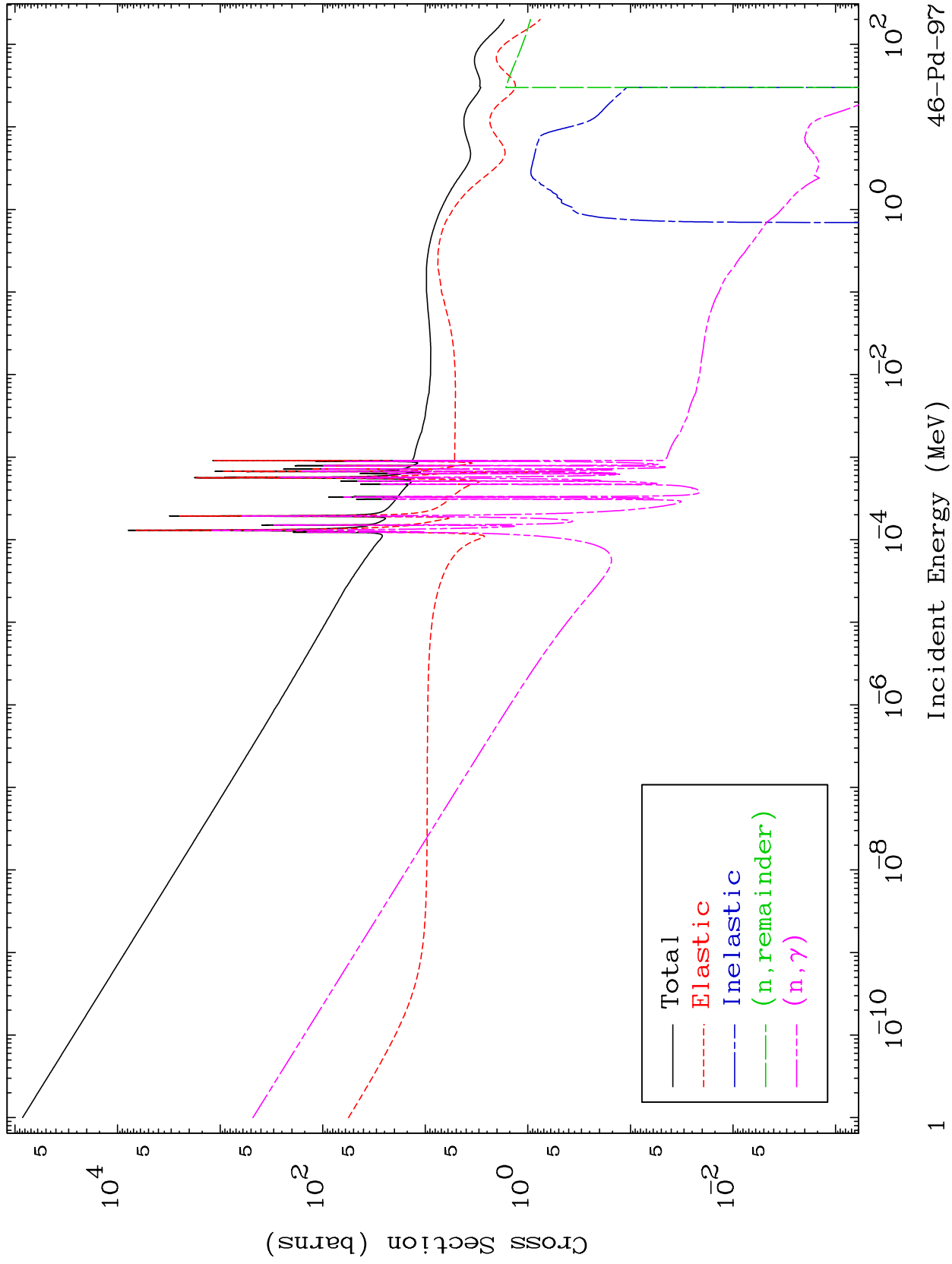
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4610

Major  
293 Kelvin Cross Sections

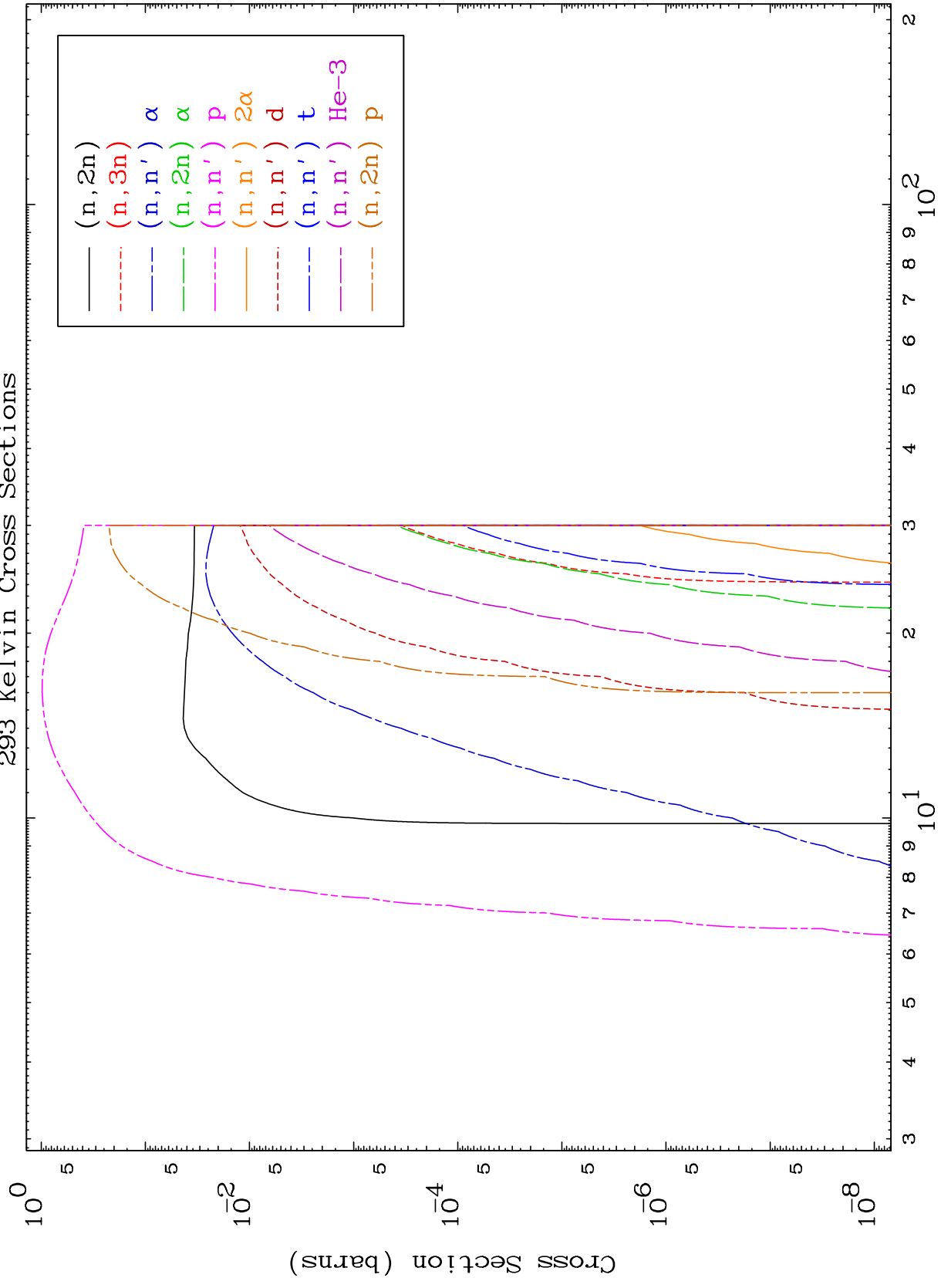
46-Pd-97



MAT 4610

Neutron Production  
293 Kelvin Cross Sections

46-Pd-97



2

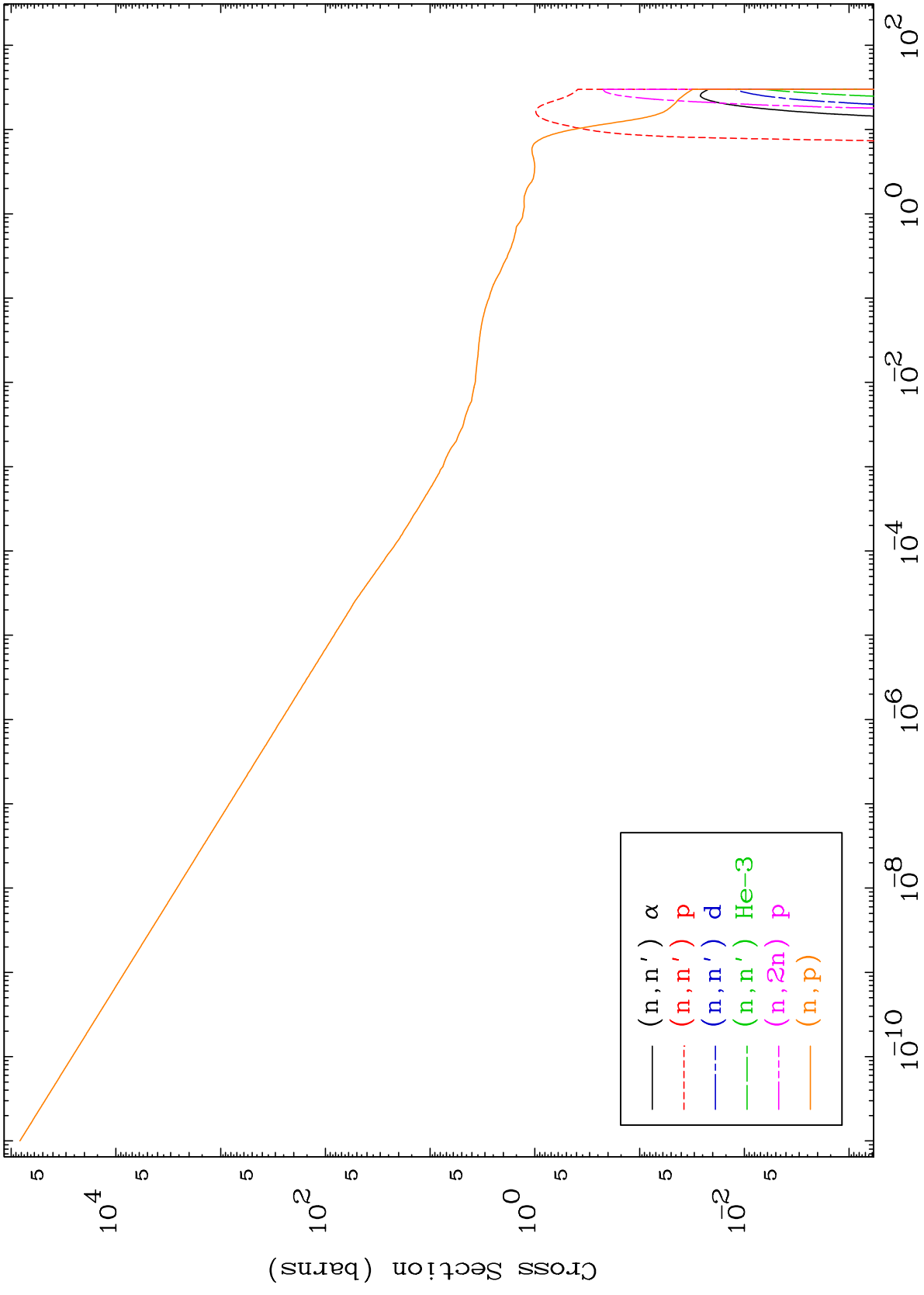
Incident Energy (MeV)

46-Pd-97

MAT 4610

Charged Particle  
293 Kelvin Cross Sections

46-Pd-97

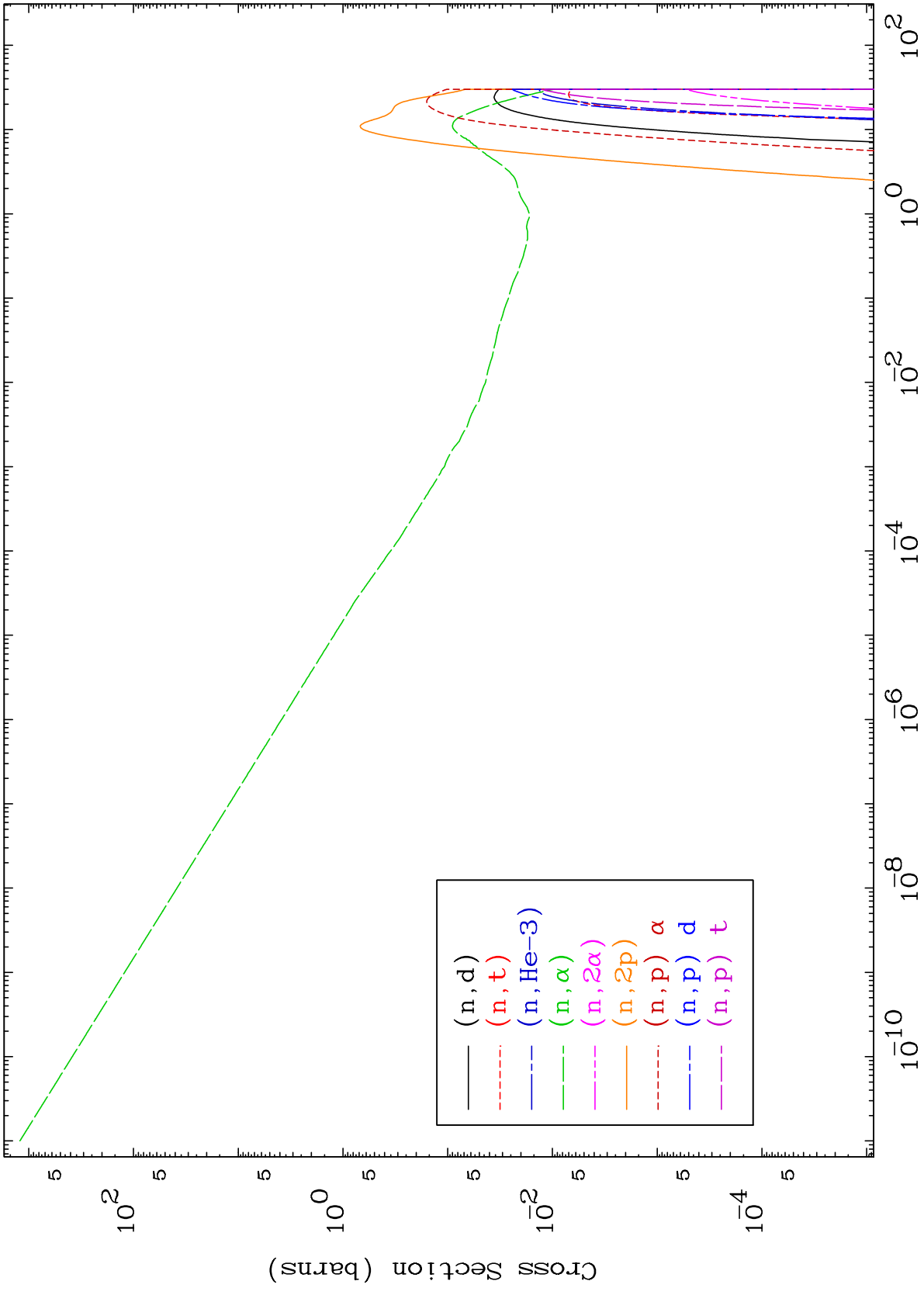


46-Pd-97

MAT 4610

Charged Particle  
293 Kelvin Cross Sections

46-Pd-97

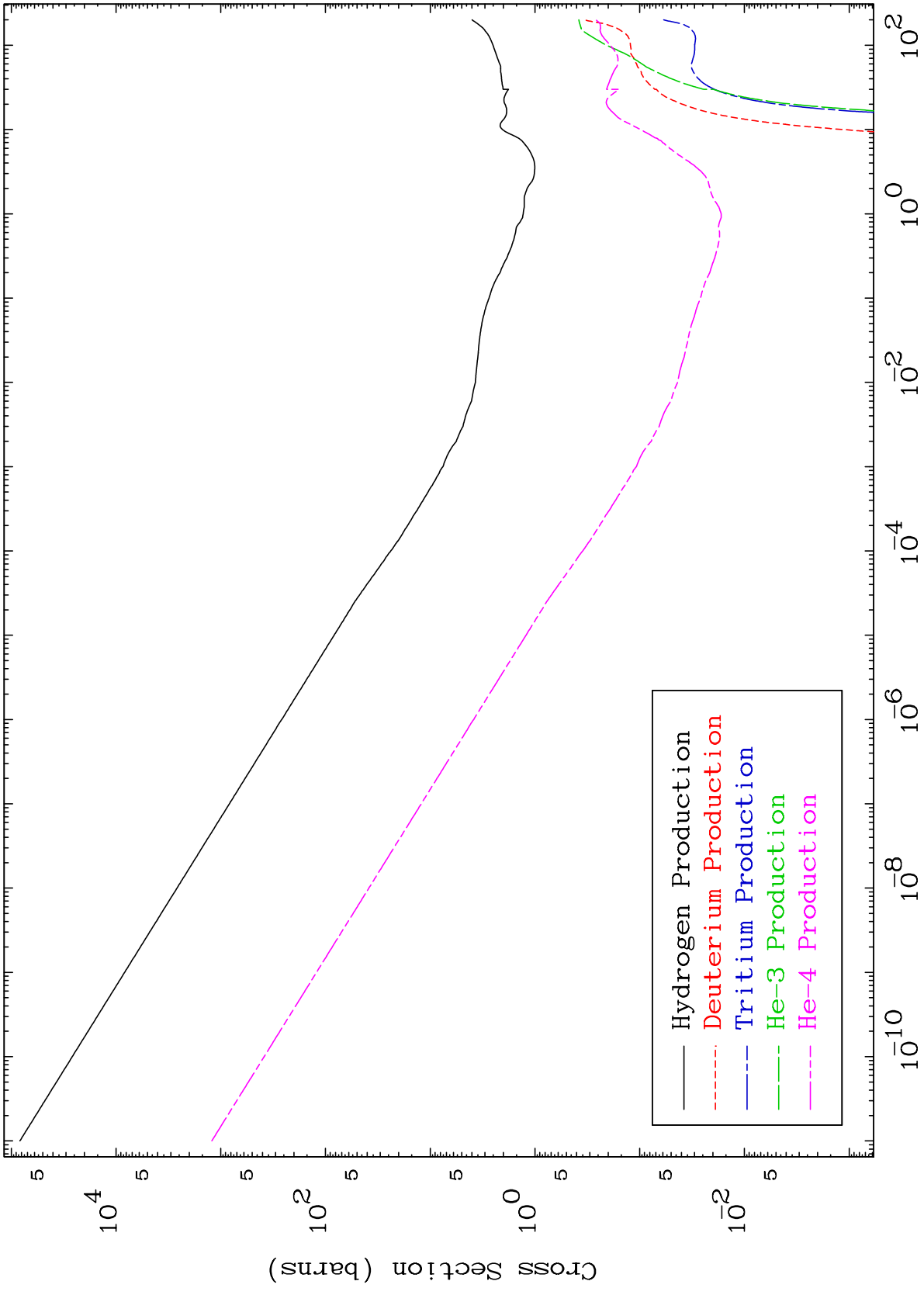


46-Pd-97

MAT 4610

Particle Production  
293 Kelvin Cross Sections

46-Pd-97



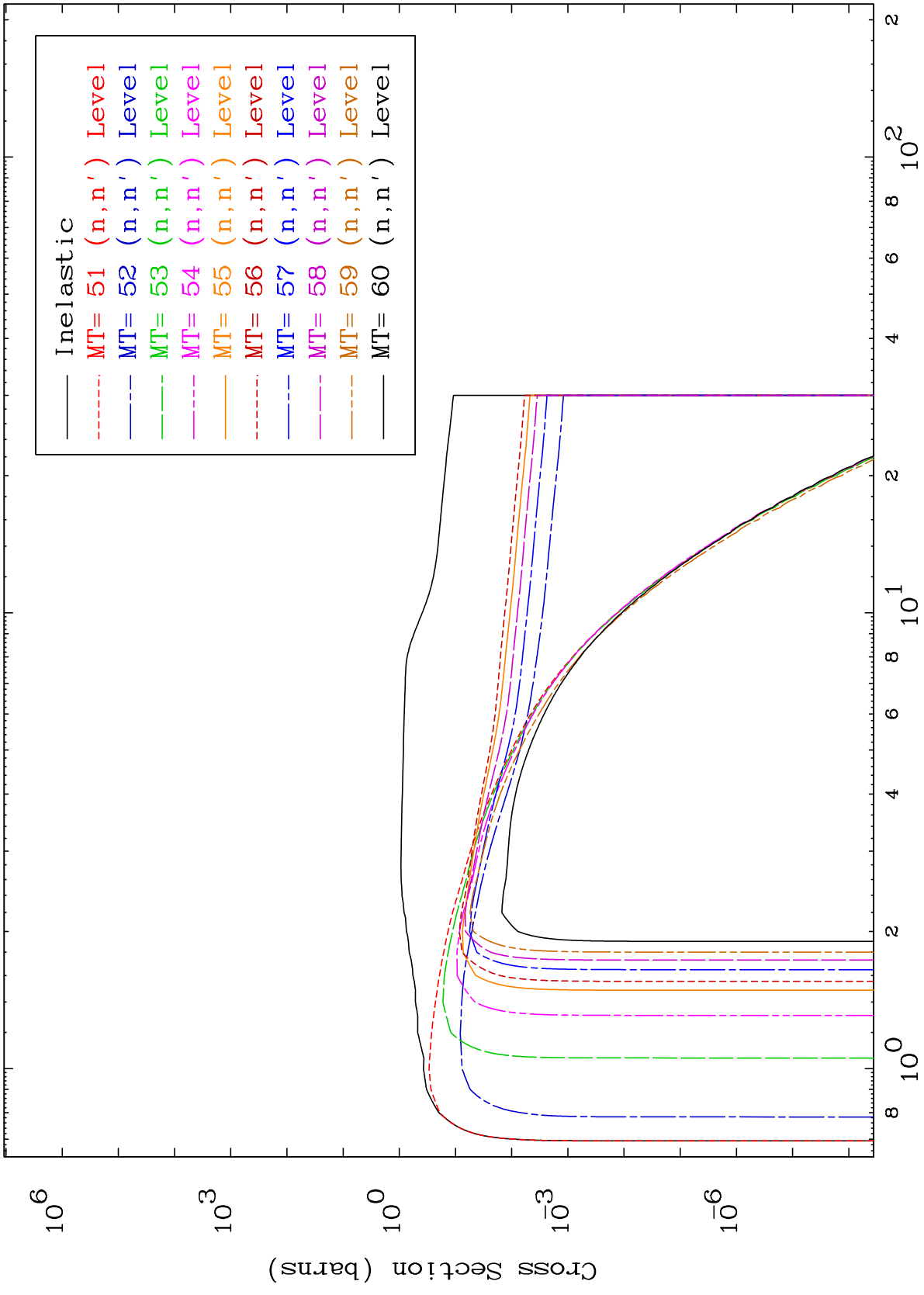
46-Pd-97

MAT 4610

(n,n') Level

46-Pd-97

293 Kelvin Cross Sections



6

Incident Energy (MeV)

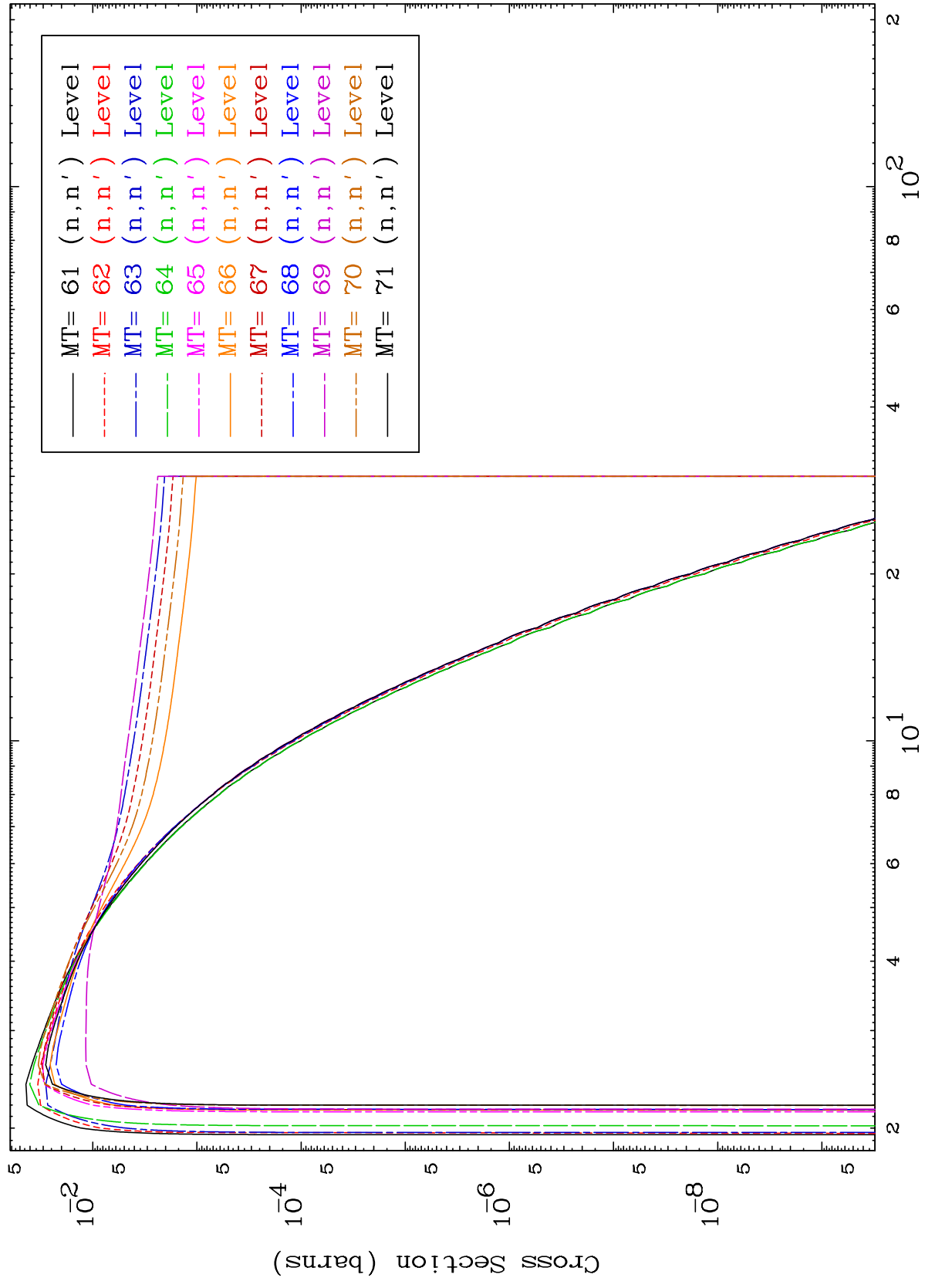
46-Pd-97

MAT 4610

(n,n') Level

46-Pd-97

293 Kelvin Cross Sections



7

Incident Energy (MeV)

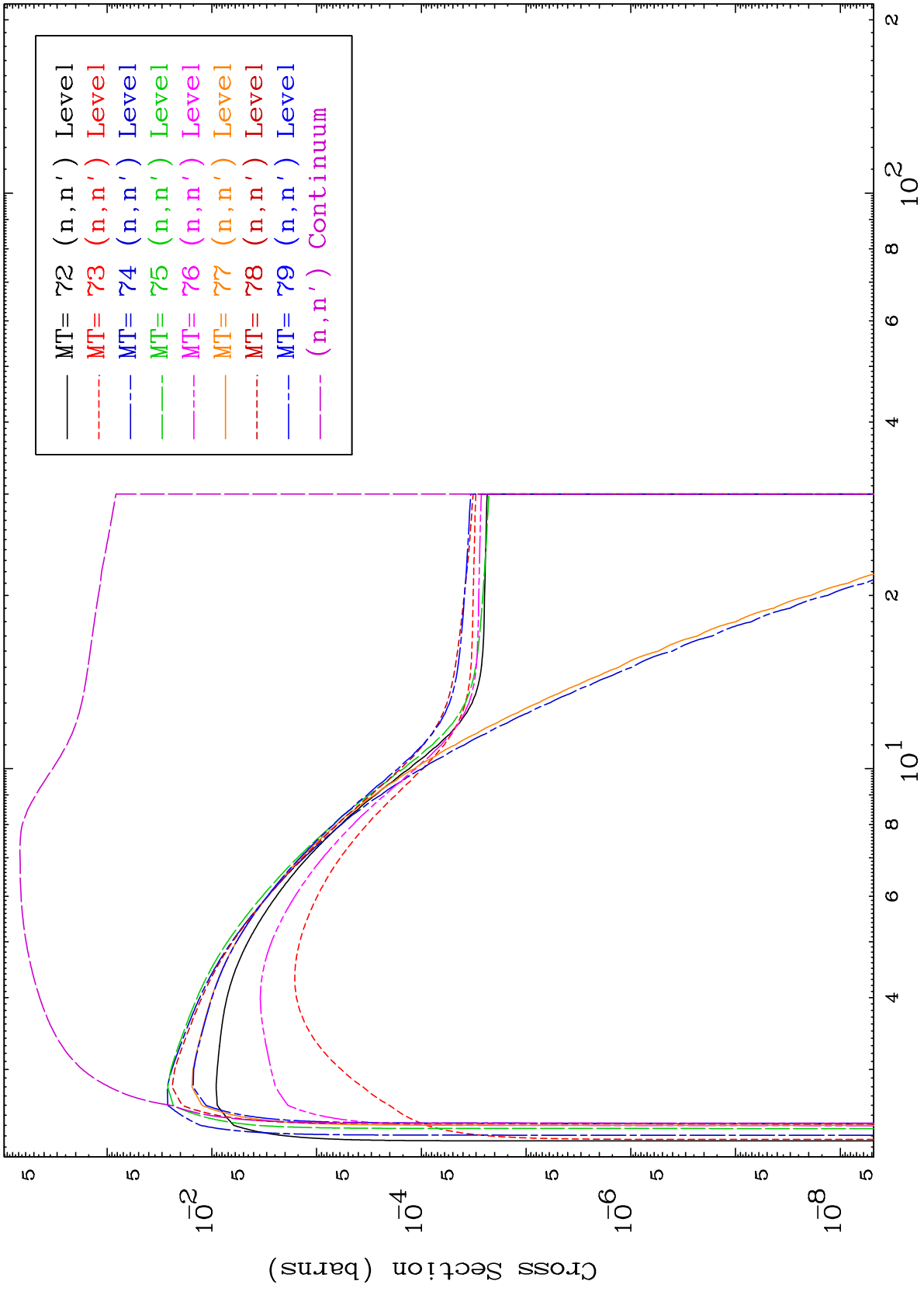
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MAT 4610

(n,n') Level  
293 Kelvin Cross Sections

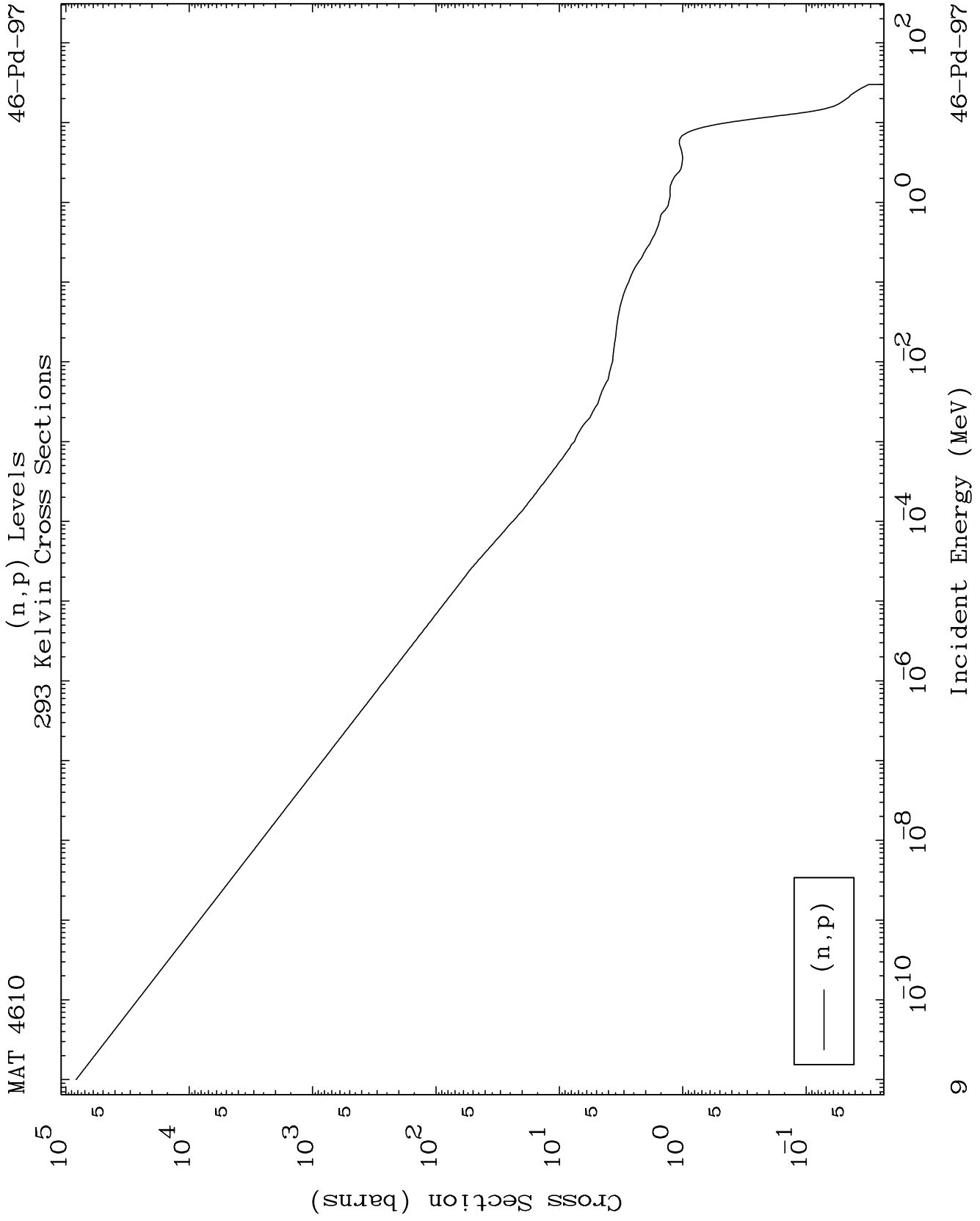
46-Pd-97



8

Incident Energy (MeV)

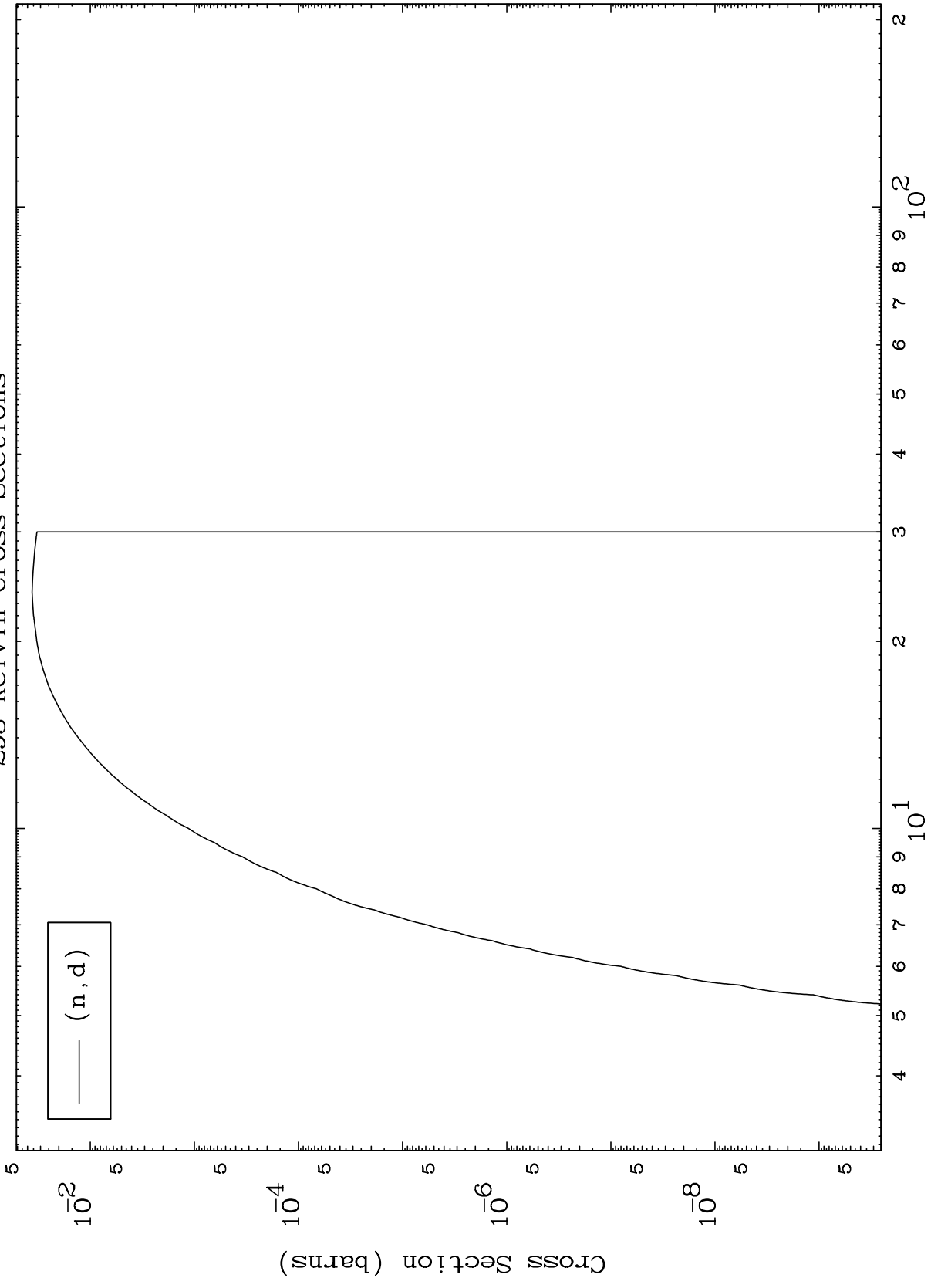
46-Pd-97



MAT 4610

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-97



10

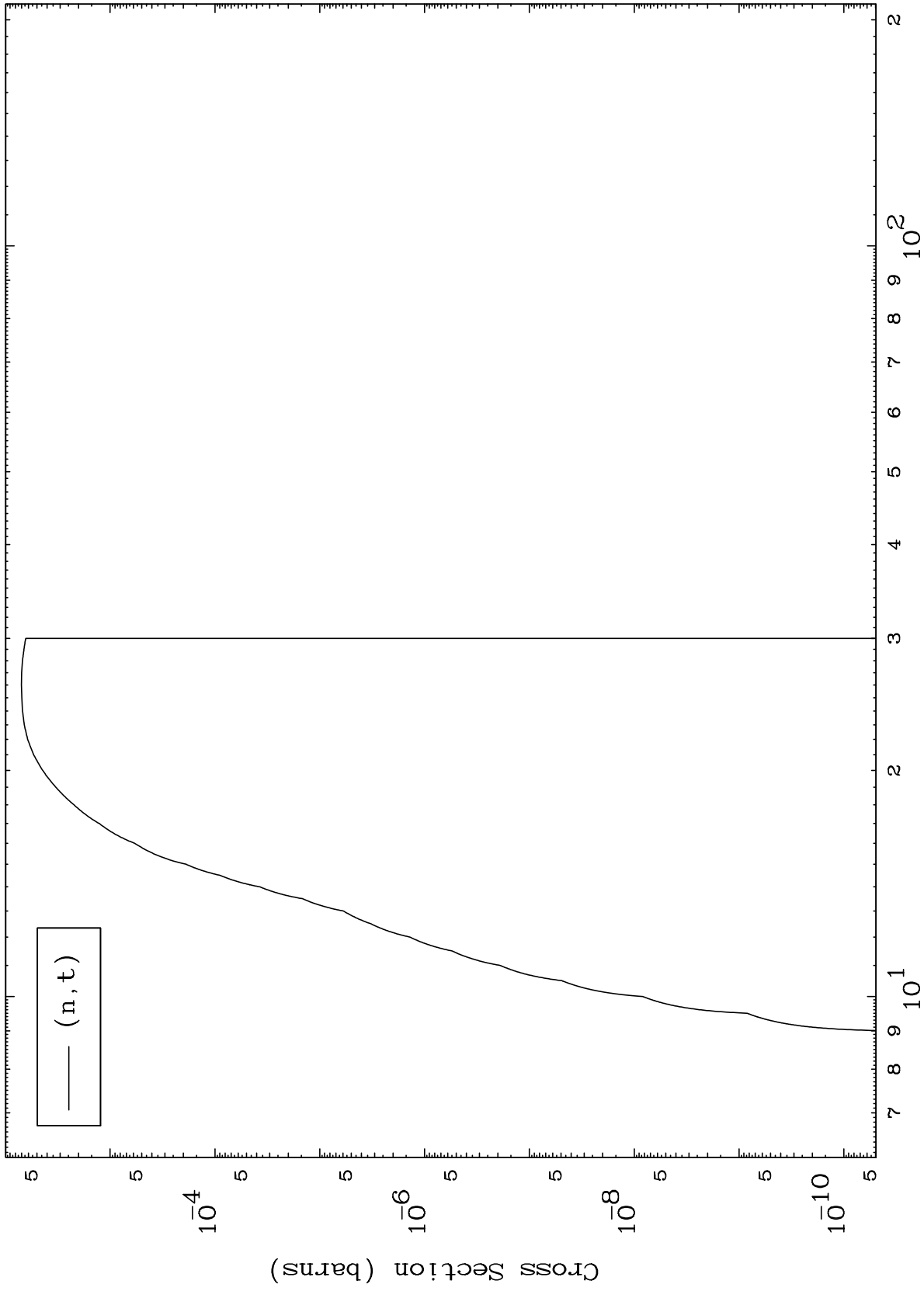
Incident Energy (MeV)

46-Pd-97

MAT 4610

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-97



11

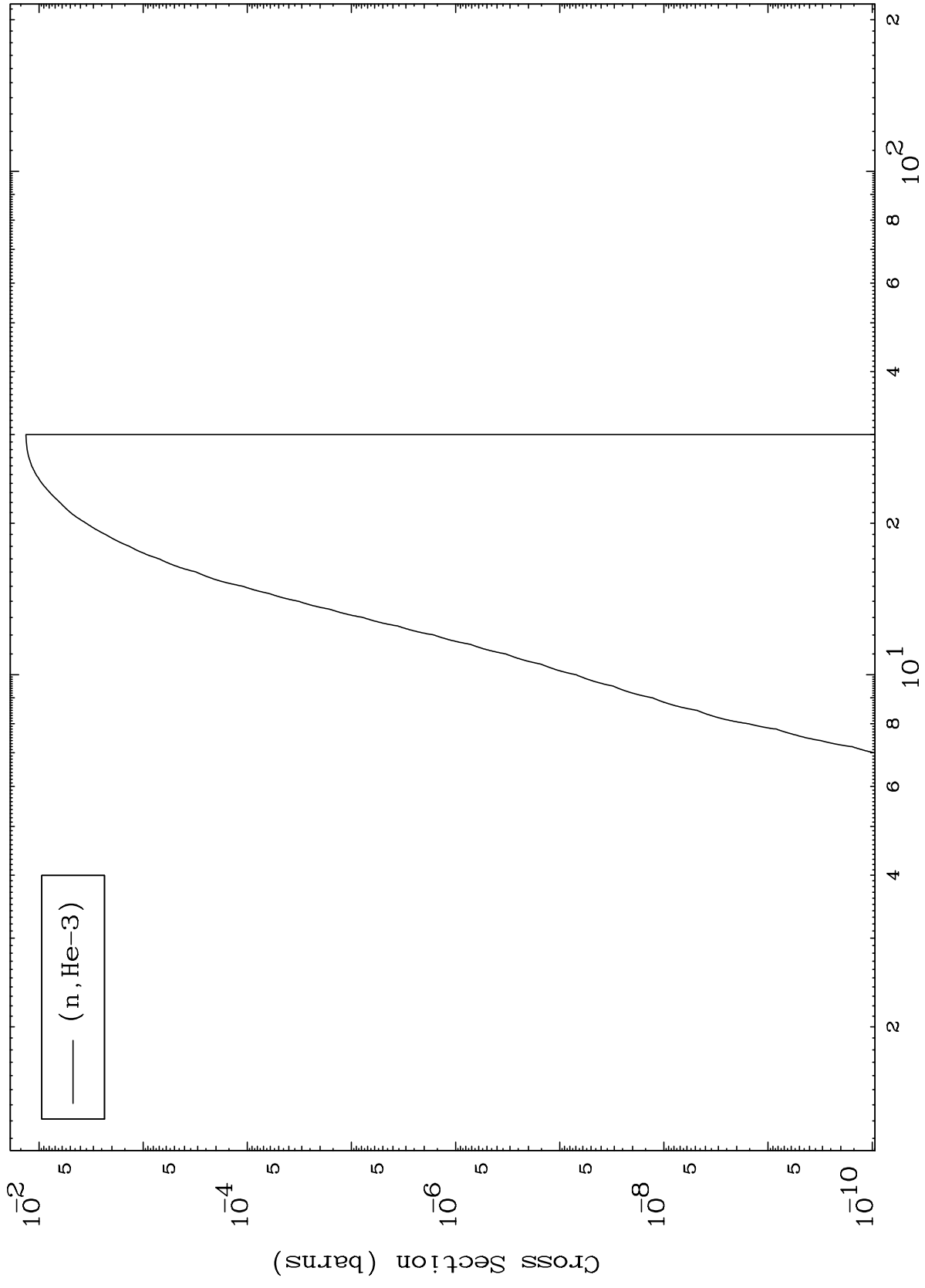
Incident Energy (MeV)

46-Pd-97

MAT 4610

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-97



12

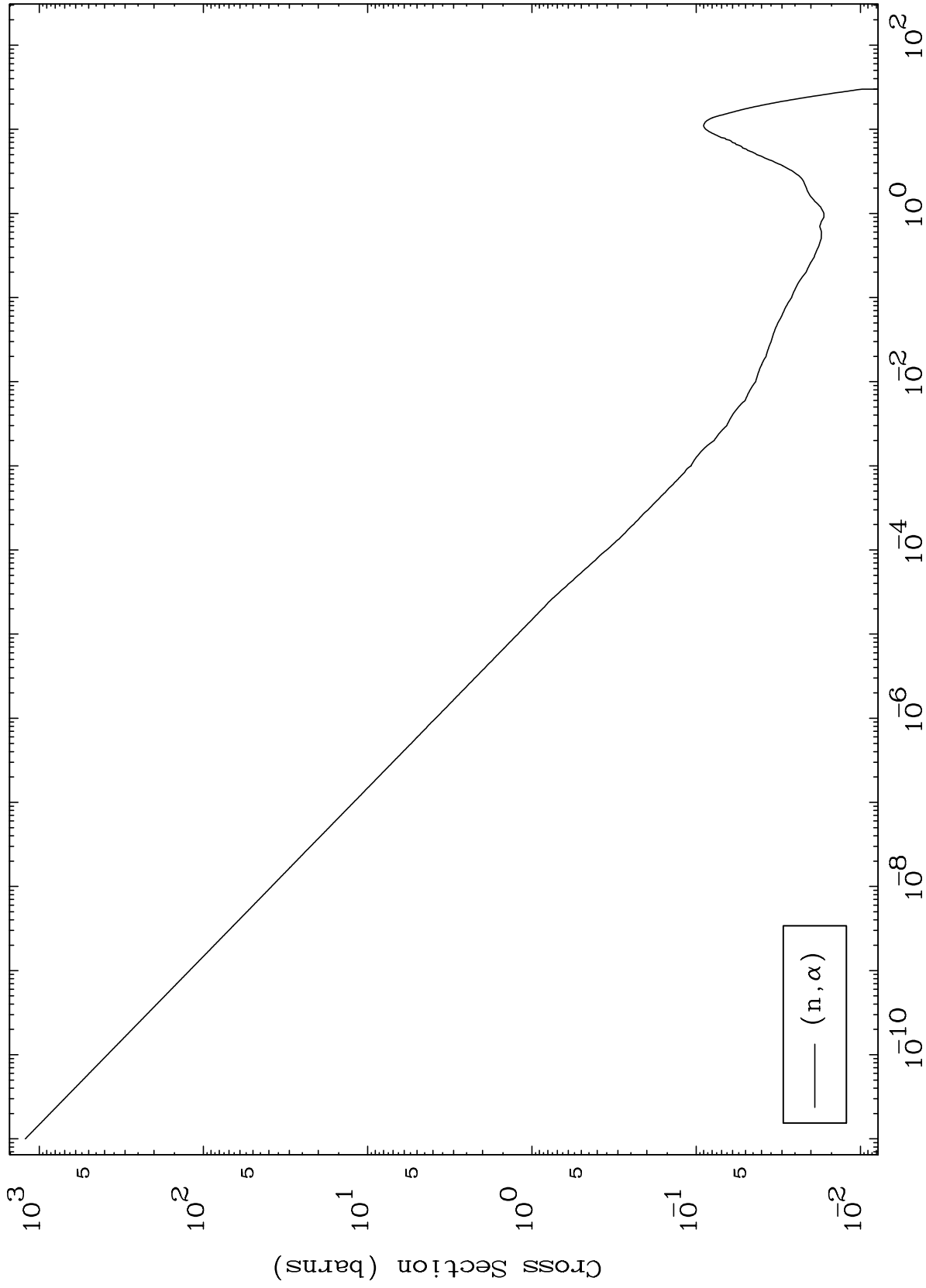
Incident Energy (MeV)

46-Pd-97

MAT 4610

(n,α) Levels  
293 Kelvin Cross Sections

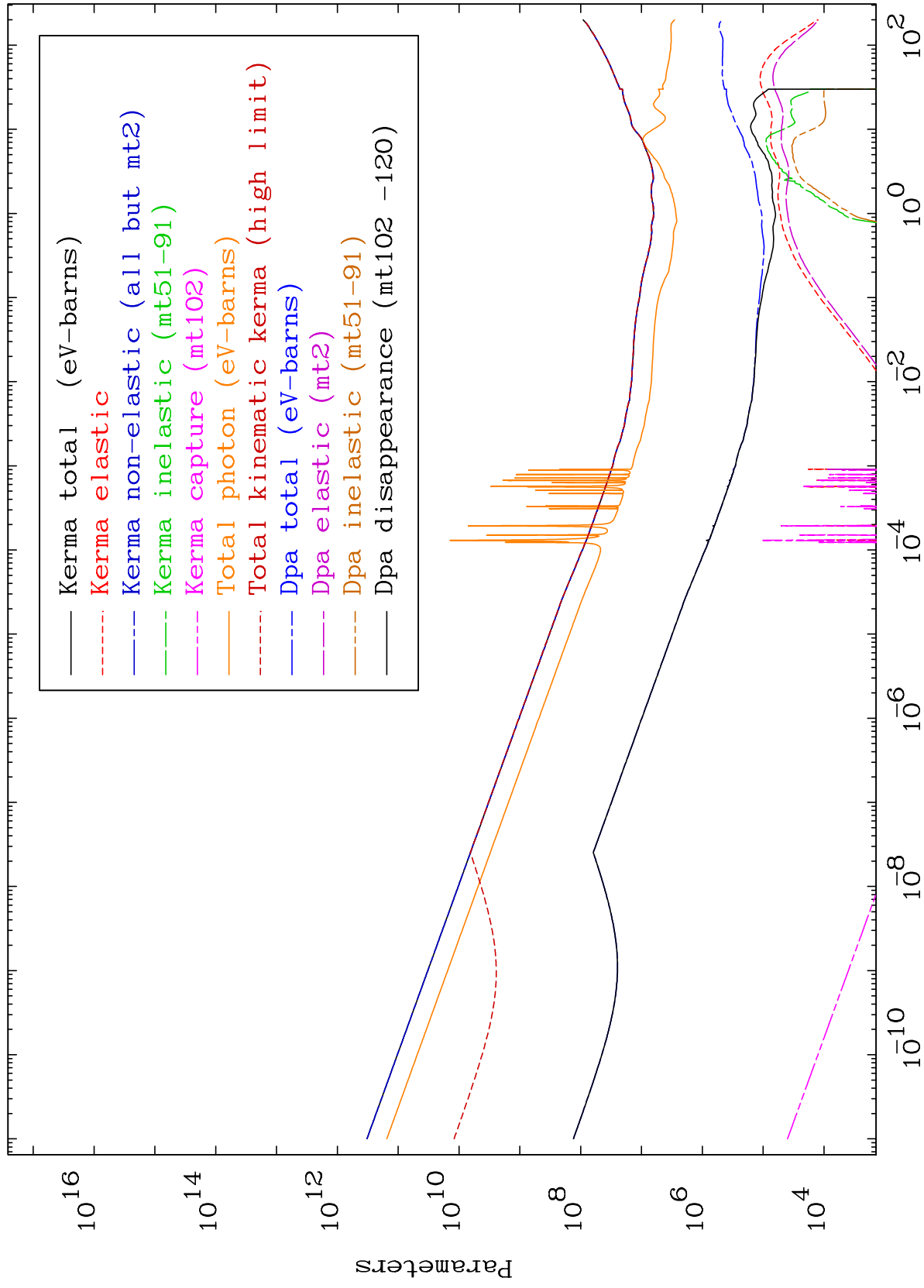
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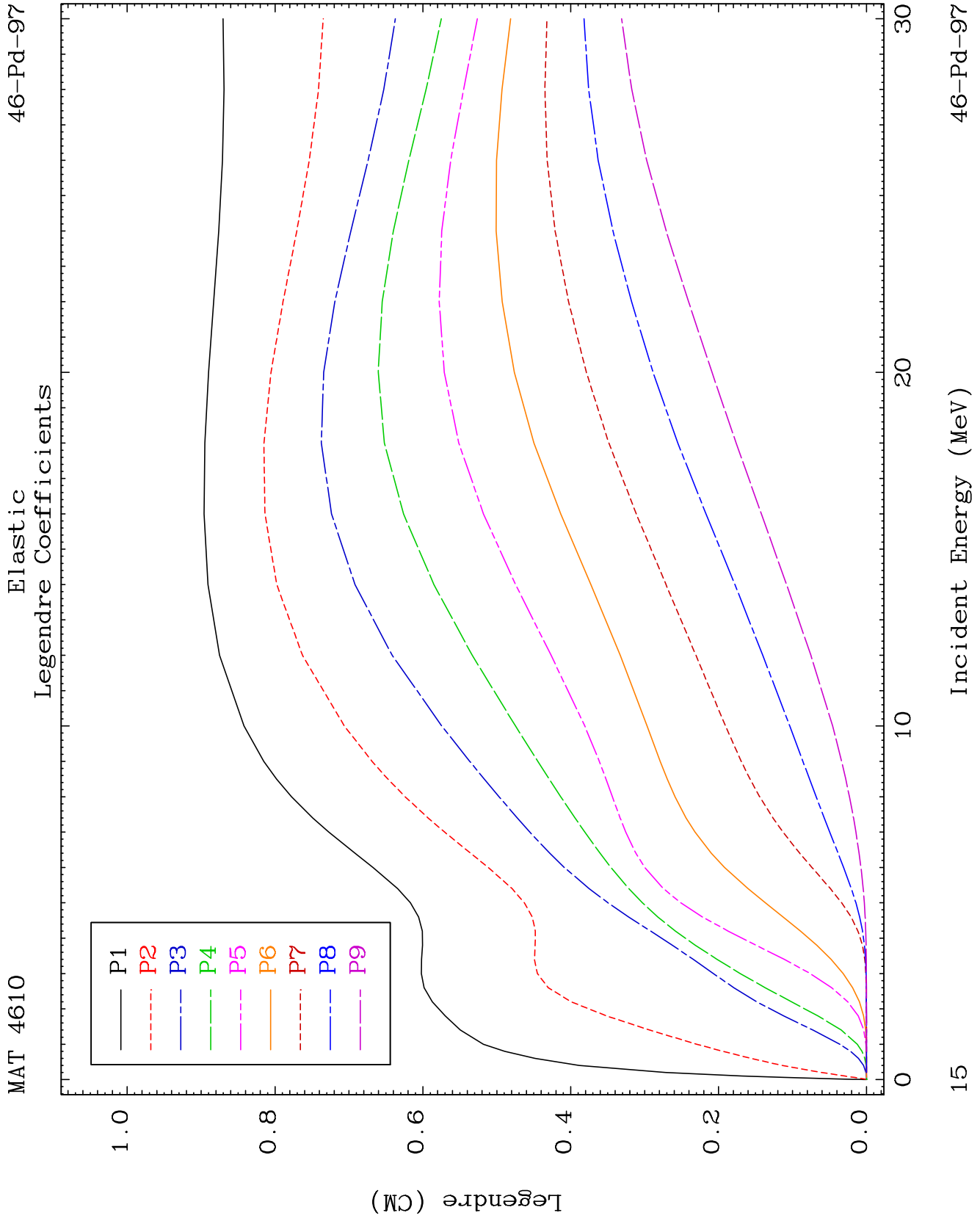


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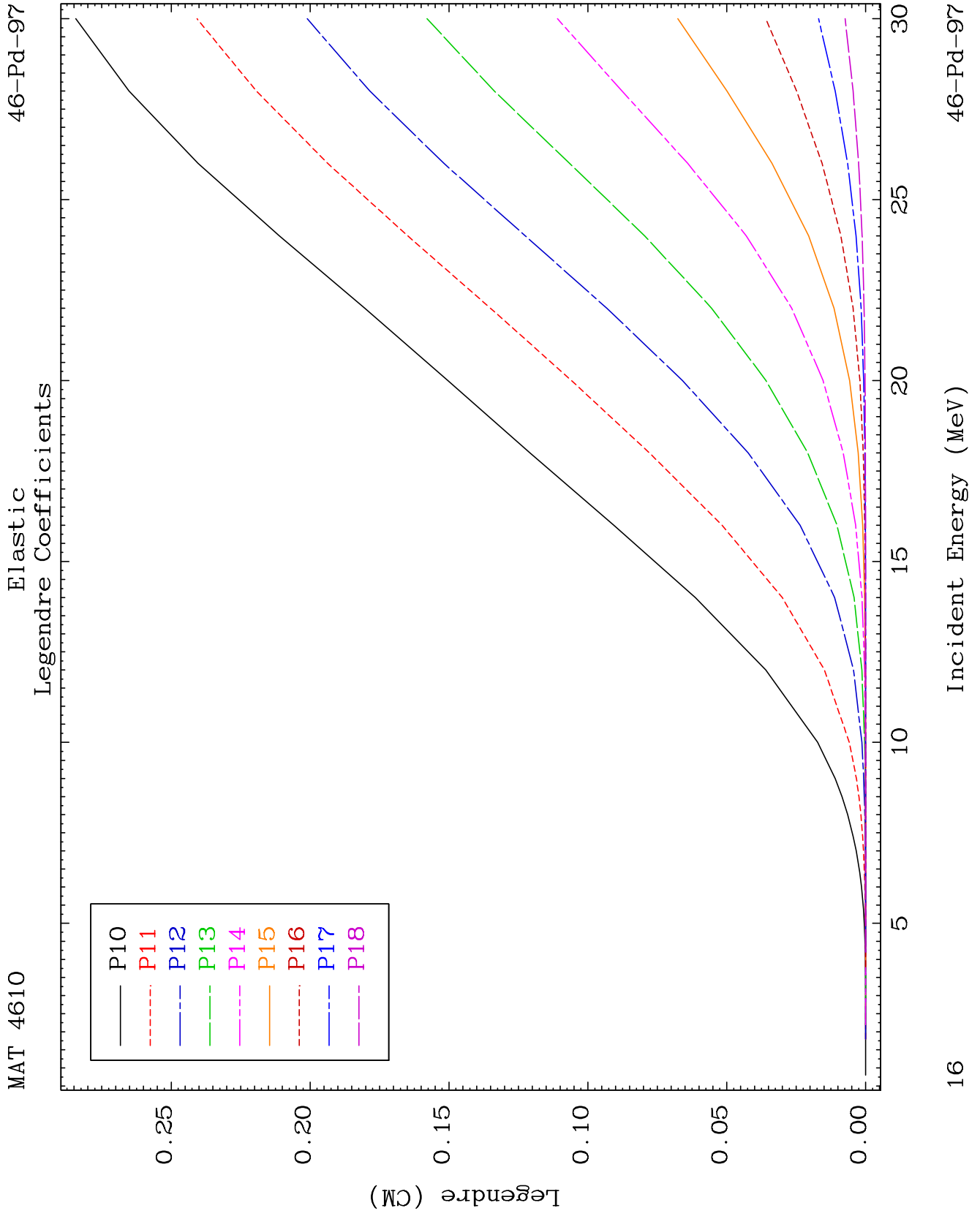
Incident Energy (MeV)

46-Pd-97





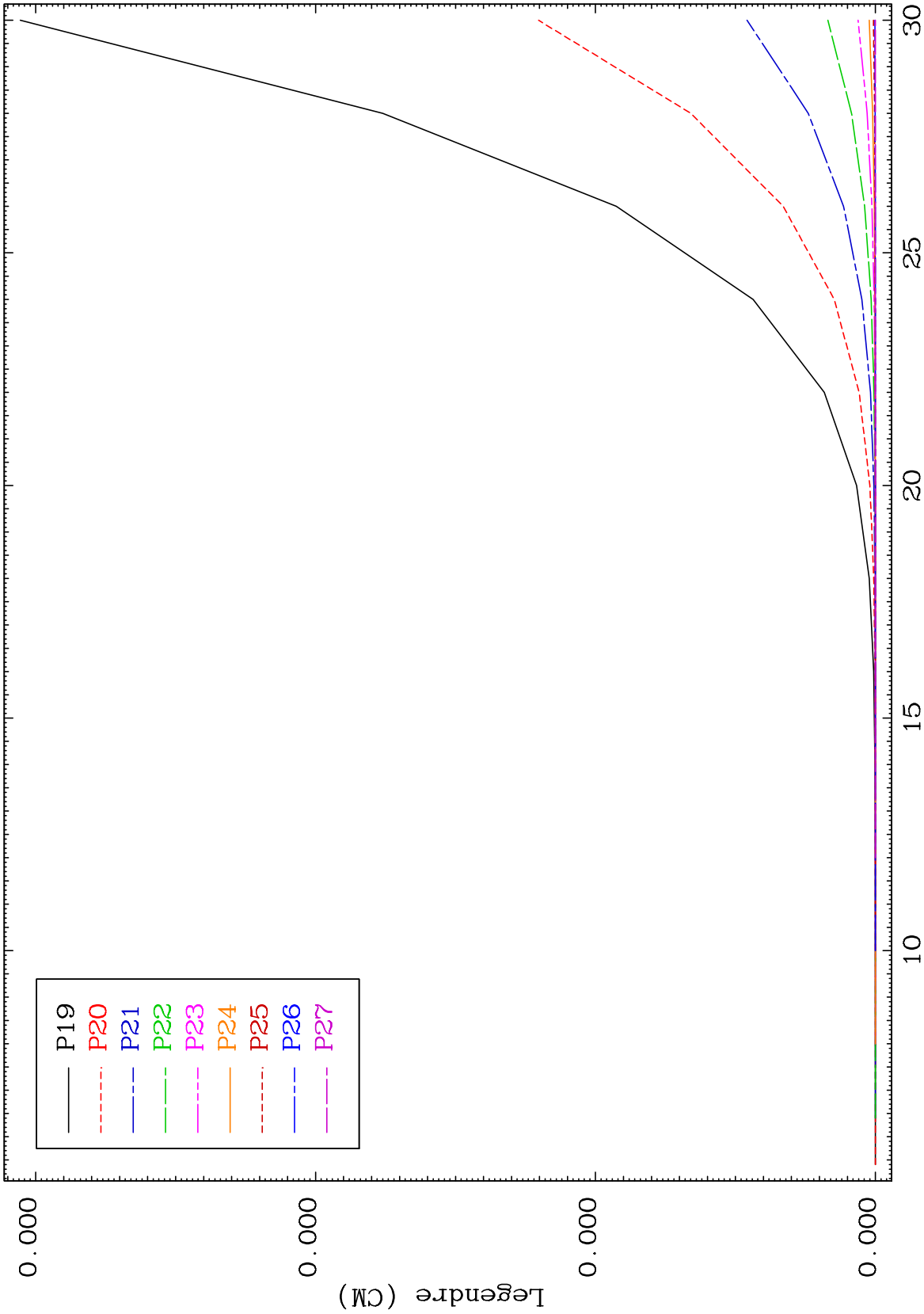




MAT 4610

Elastic Legendre Coefficients

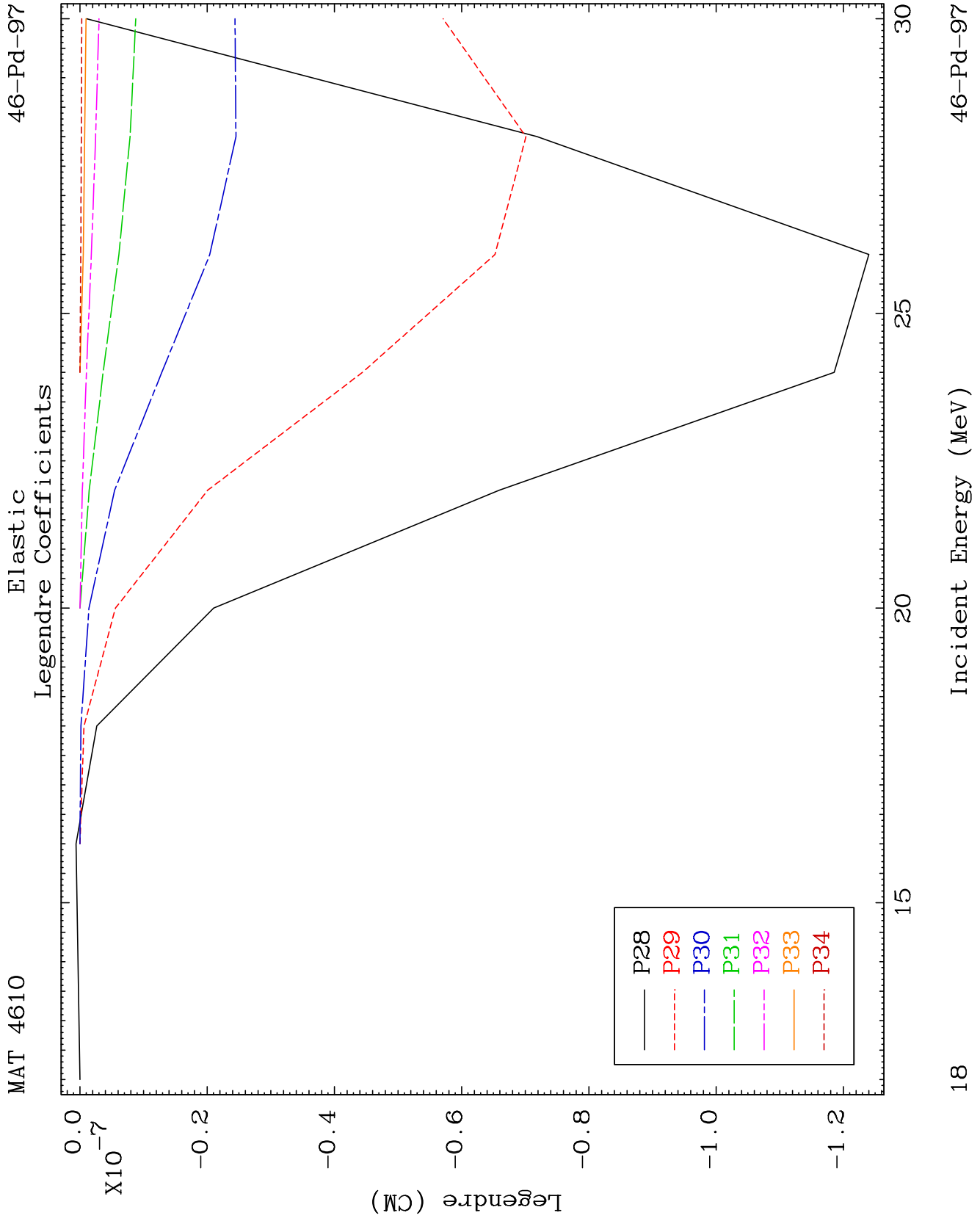
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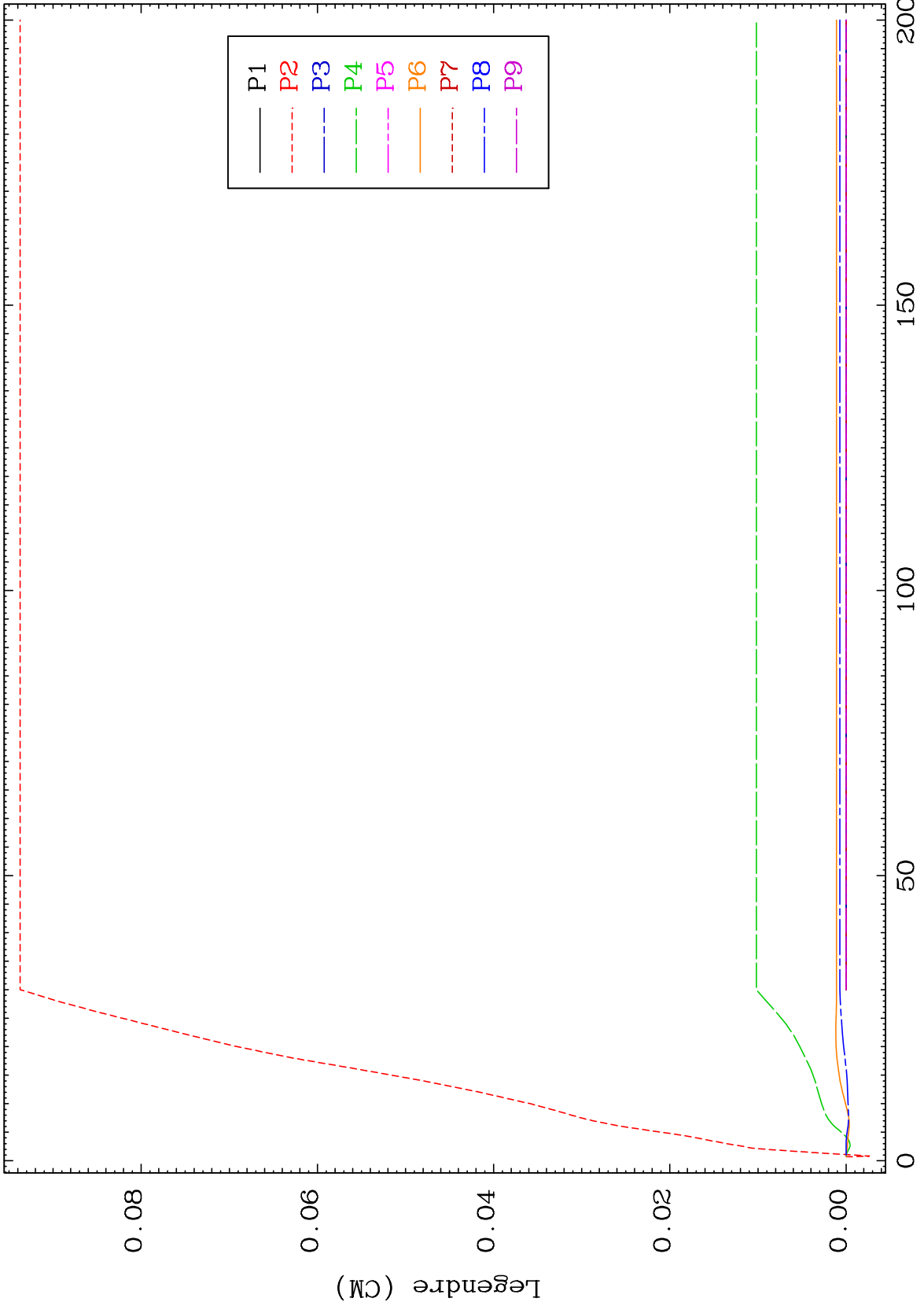
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Incident Energy (MeV)

46-Pd-97



MAT 4610 MT= 51 (n,n') Level Legendre Coefficients 46-Pd-97

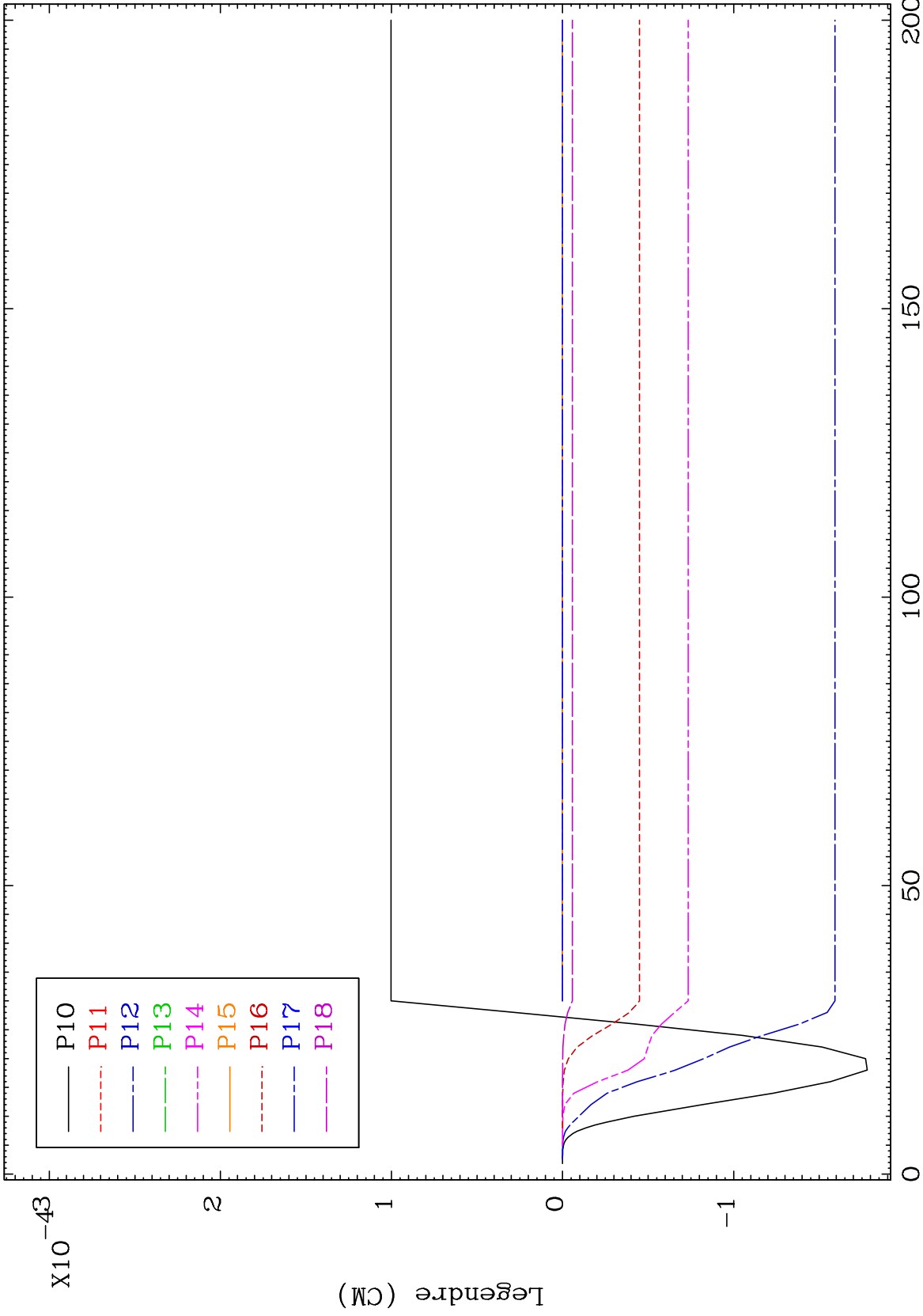


19 46-Pd-97

MAT 4610

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

46-Pd-97



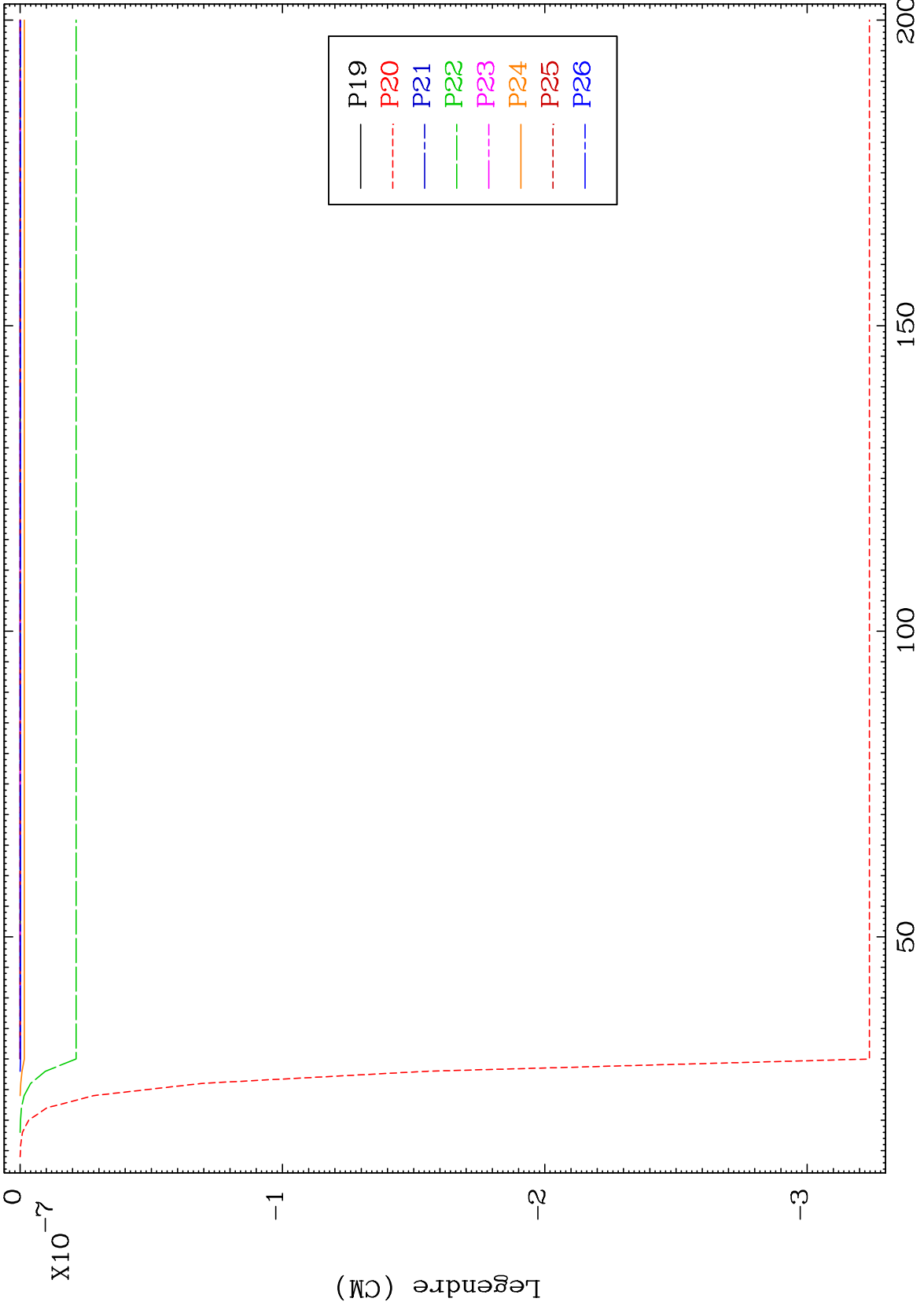
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Incident Energy (MeV)

150

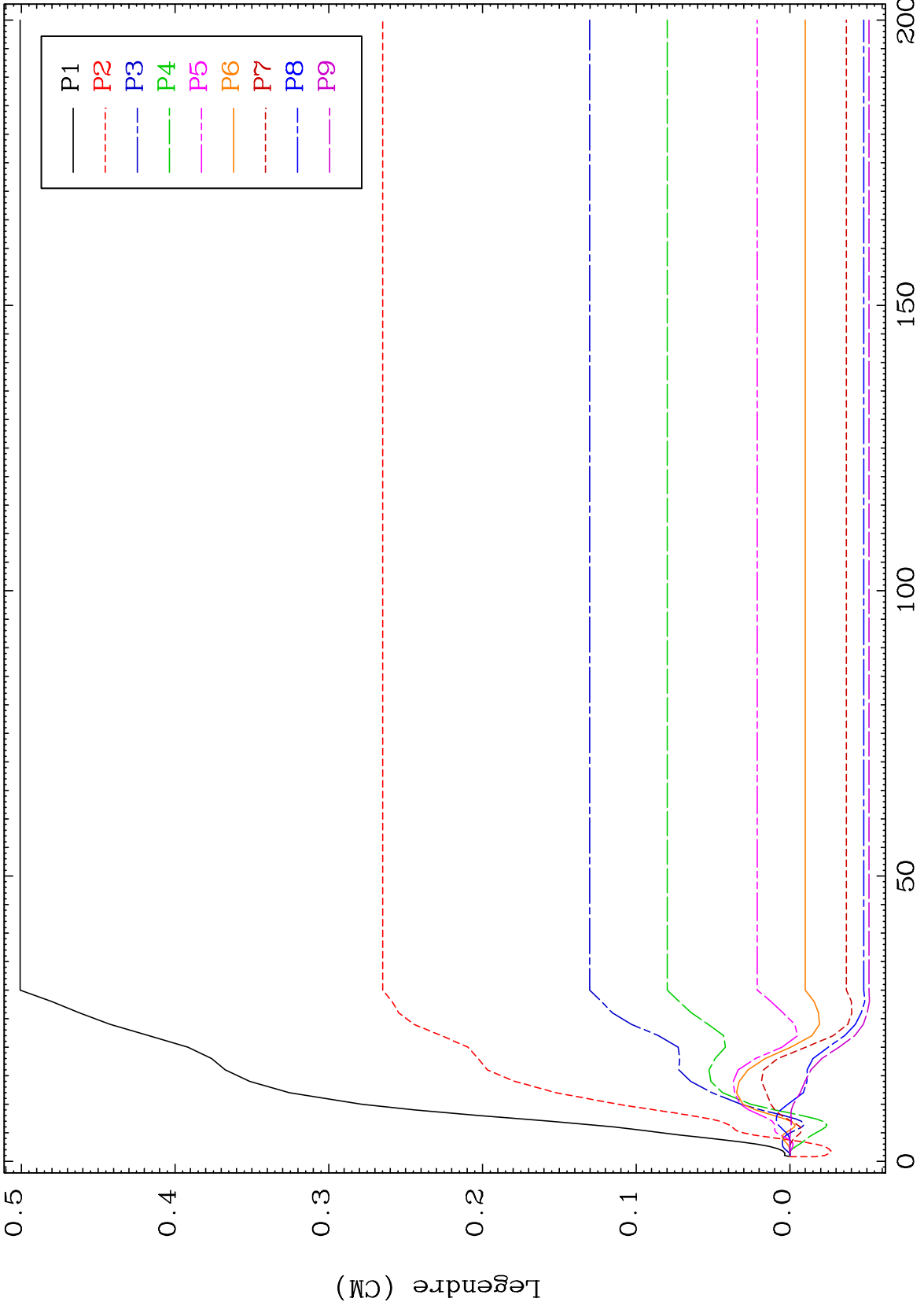
46-Pd-97

MAT 4610 MT= 51 (n,n') Level Legendre Coefficients 46-Pd-97



21 46-Pd-97

MAT 4610 MT= 52 (n,n') Level Legendre Coefficients 46-Pd-97

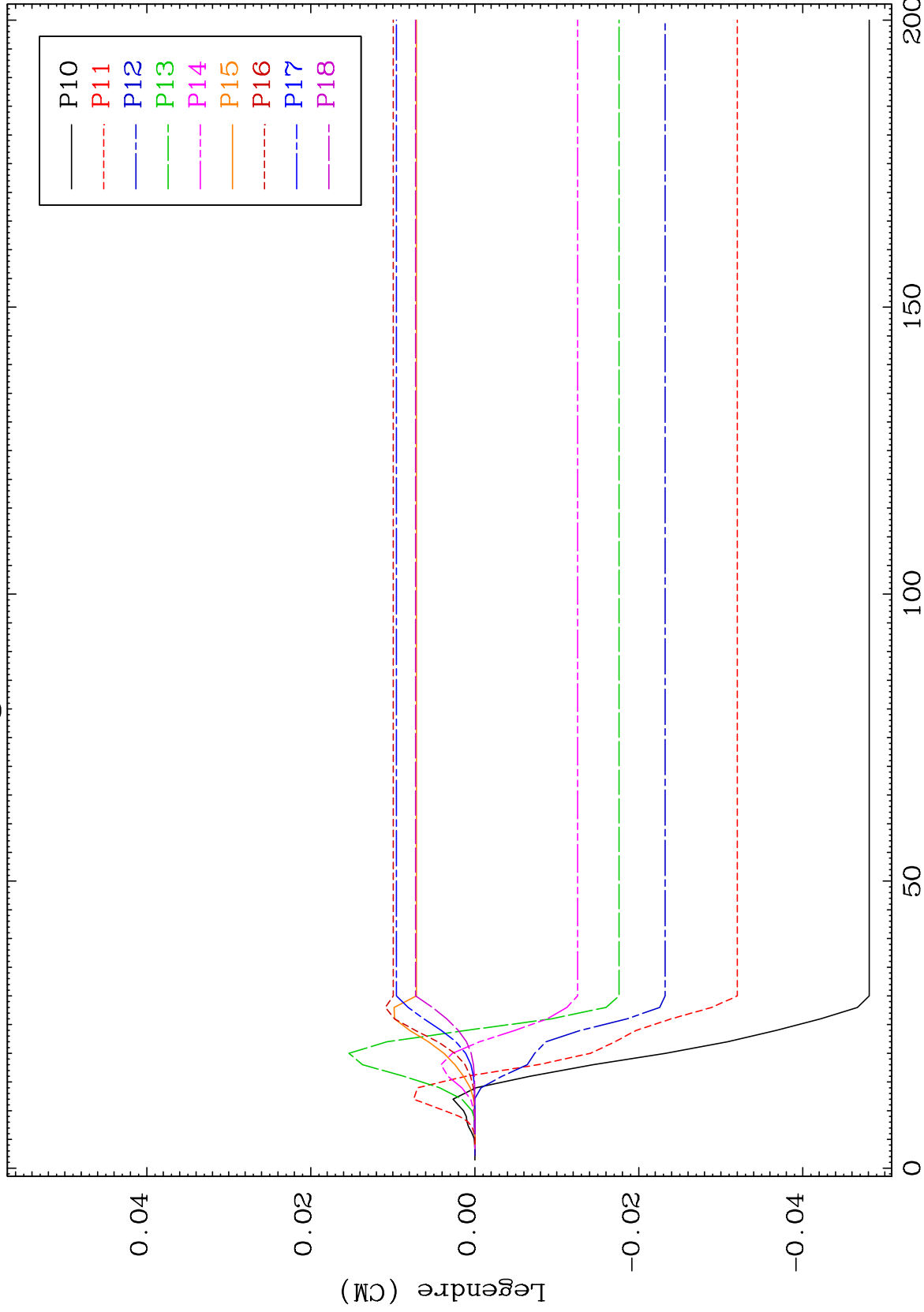


22 46-Pd-97

MAT 4610

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

46-Pd-97



23

Incident Energy (MeV)

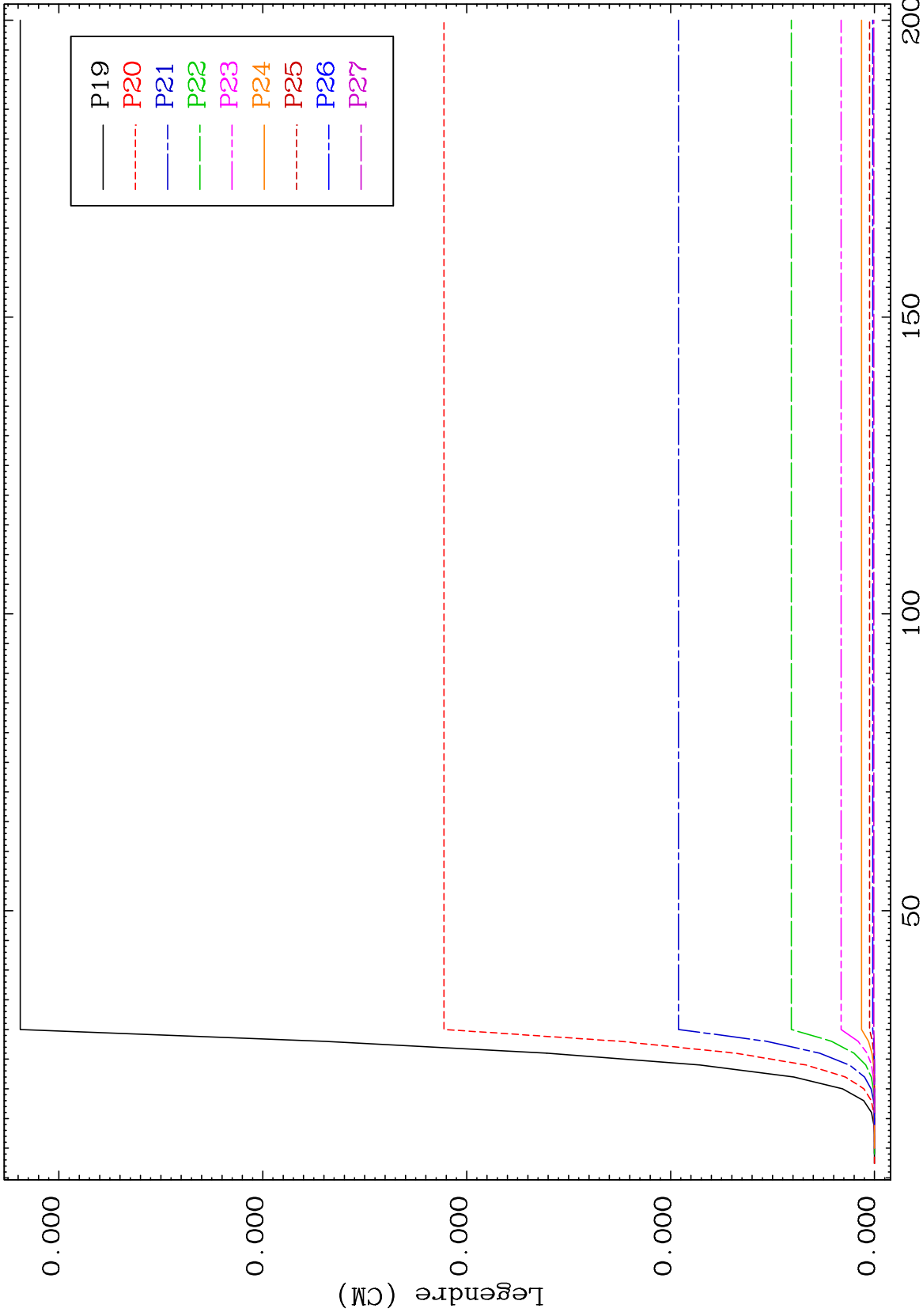
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MAT 4610

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

46-Pd-97



24

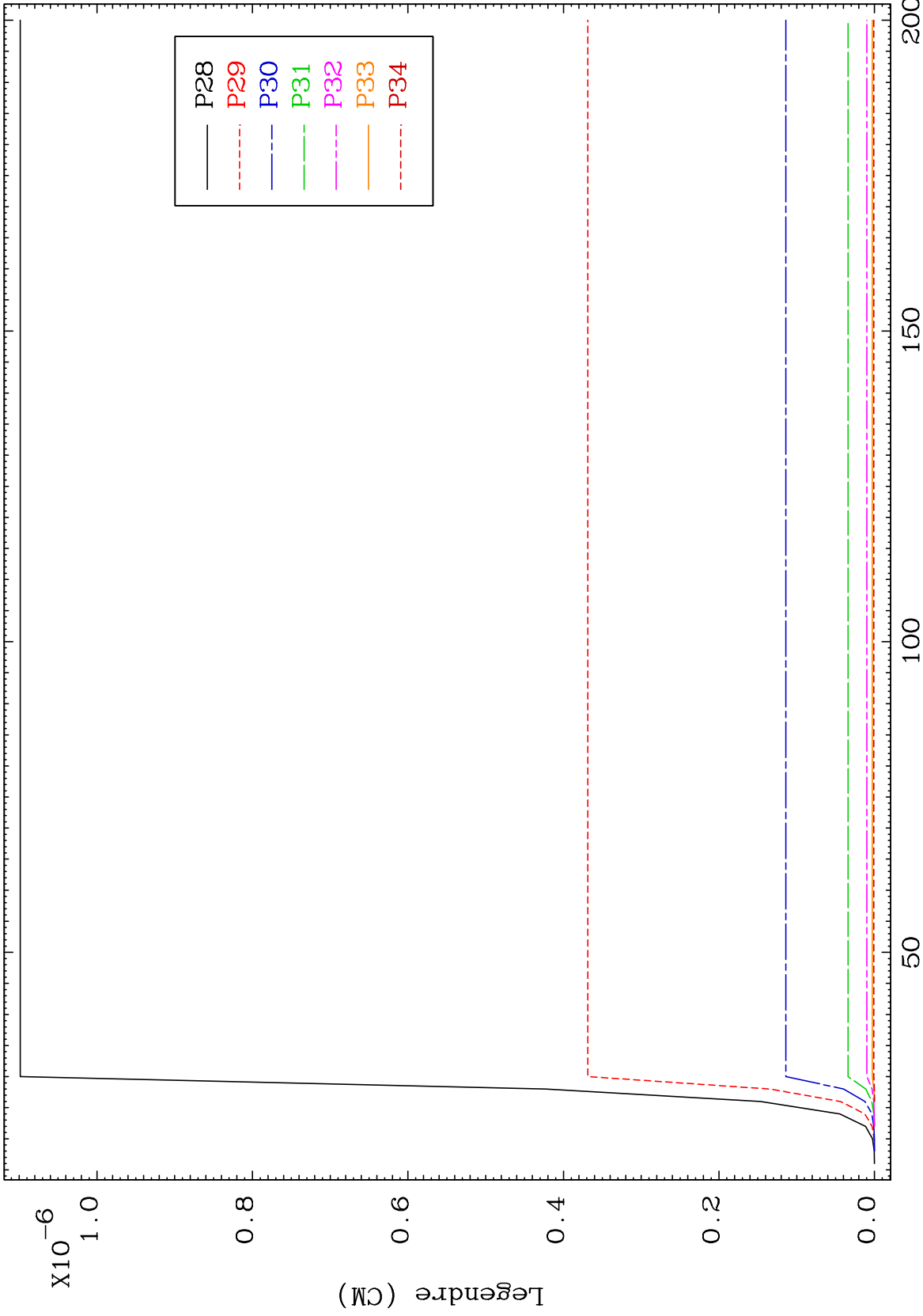
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



25

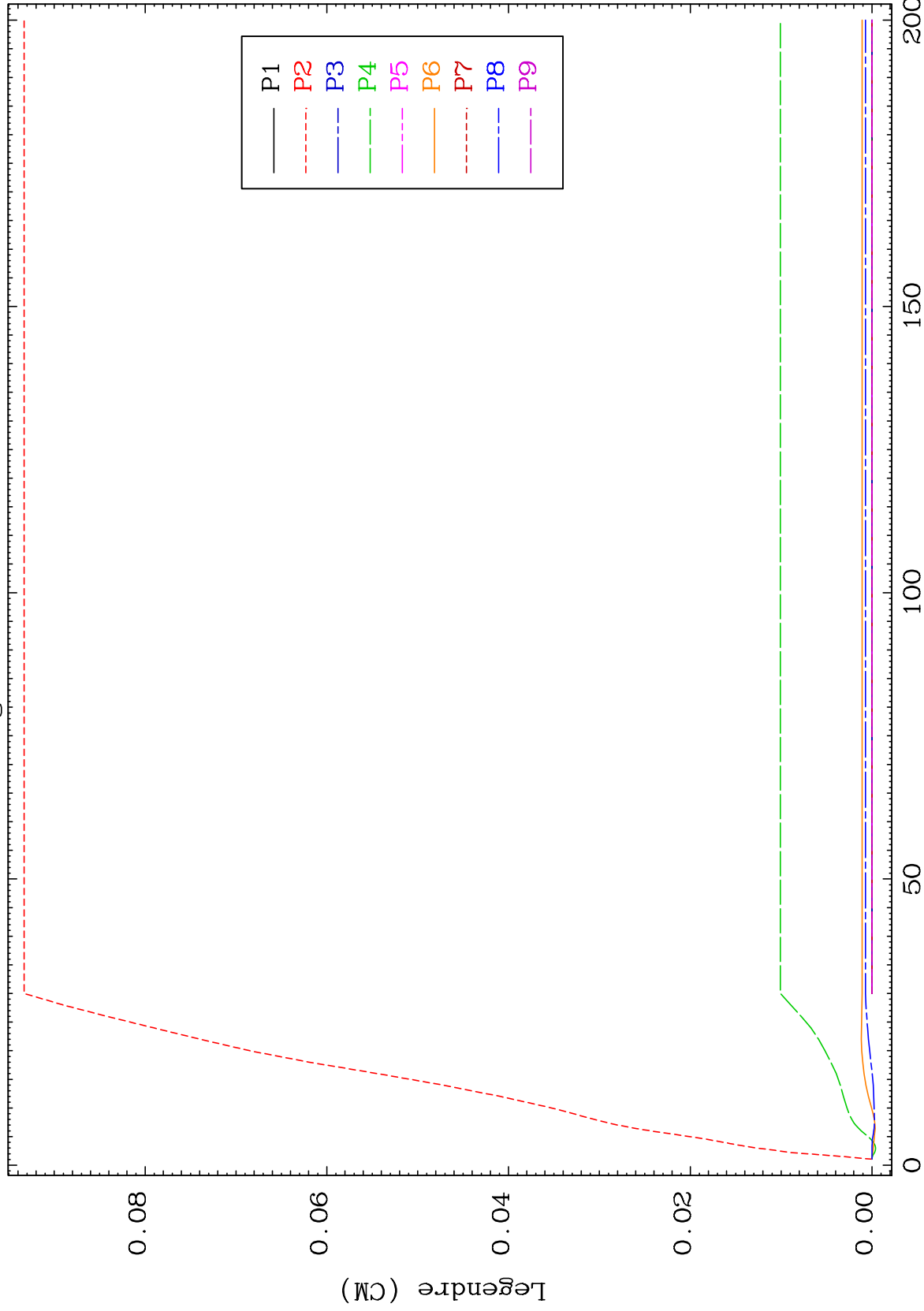
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



26

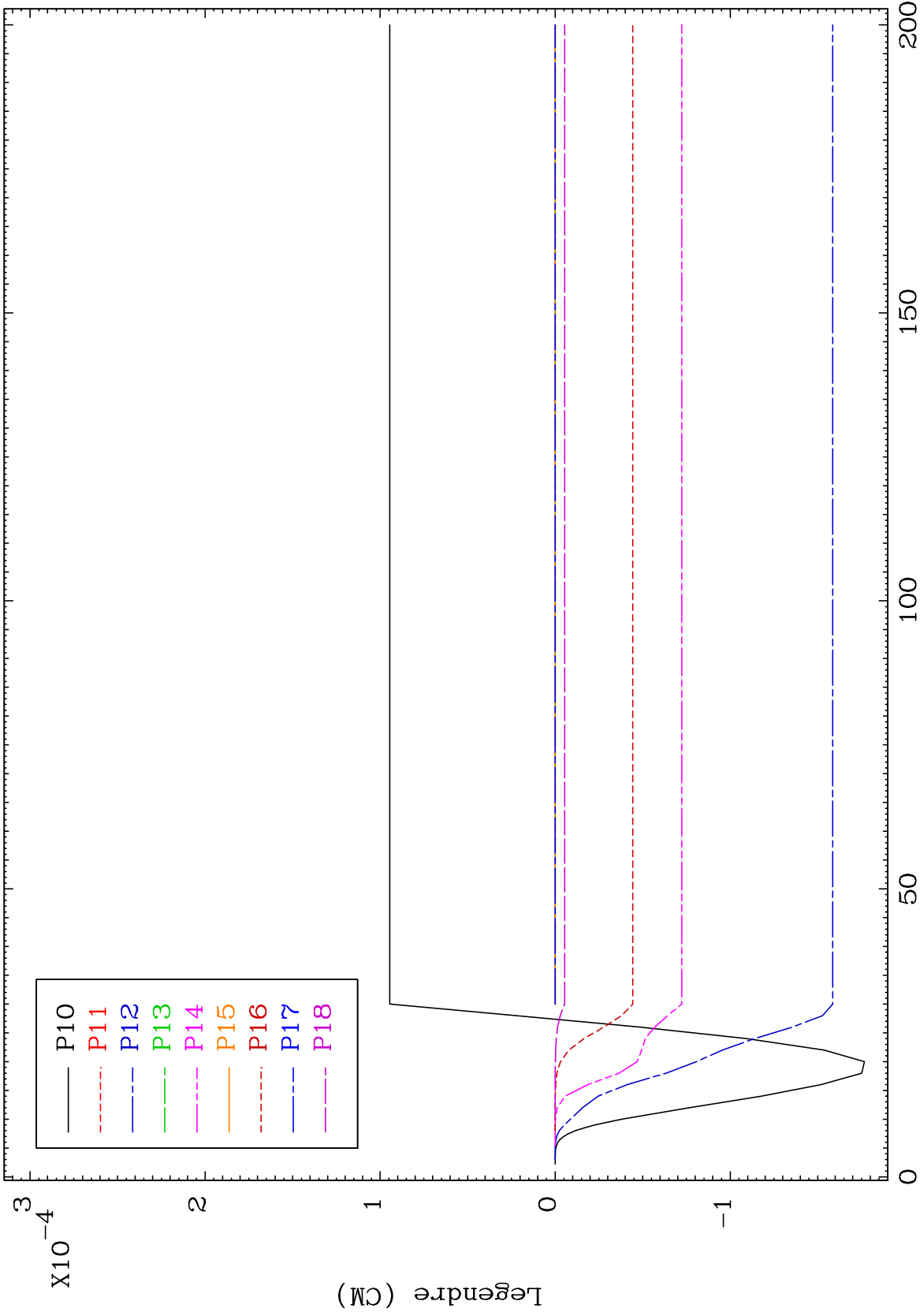
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

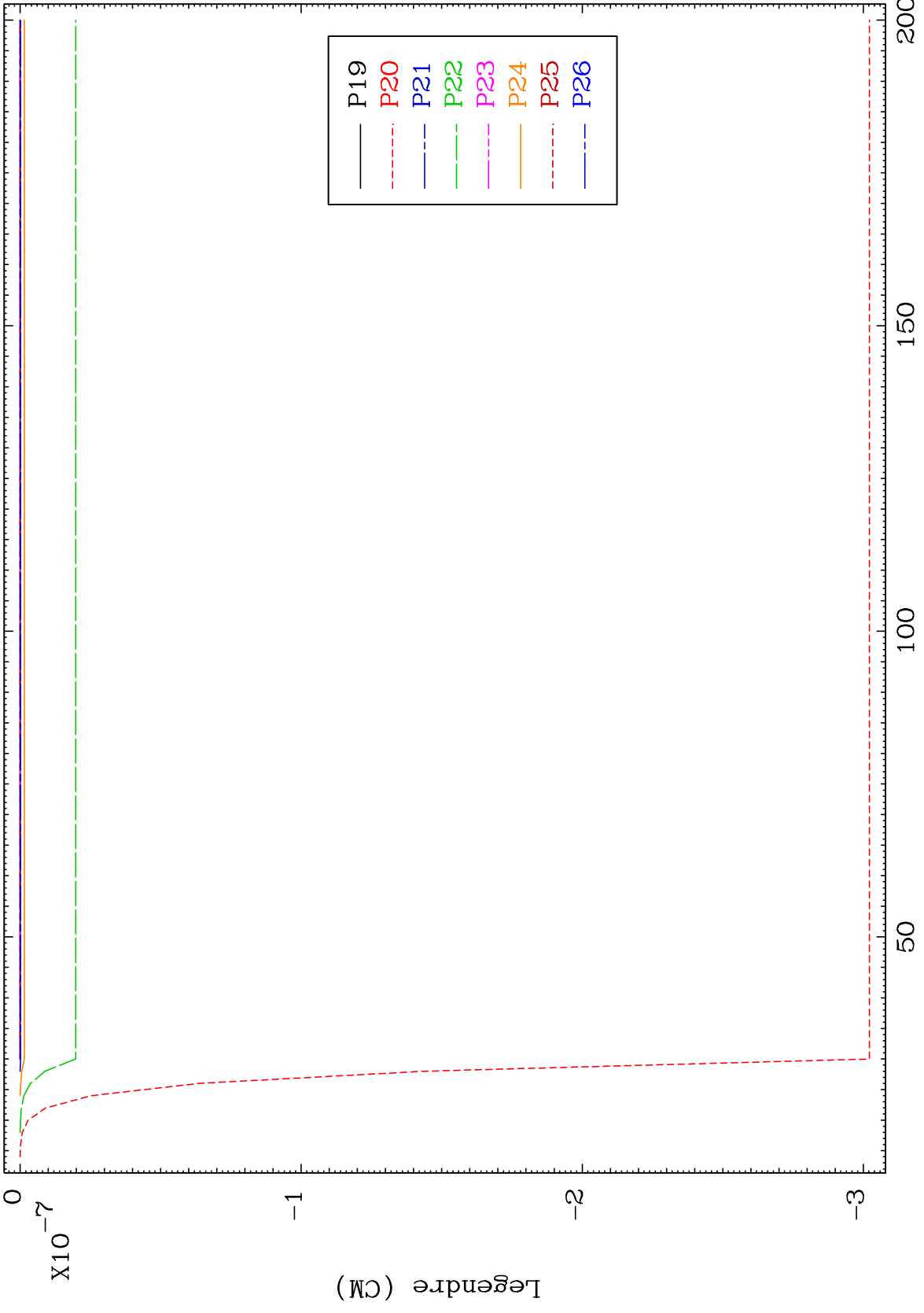
46-Pd-97



27

46-Pd-97

MAT 4610 MT= 53 (n,n') Level Legendre Coefficients 46-Pd-97

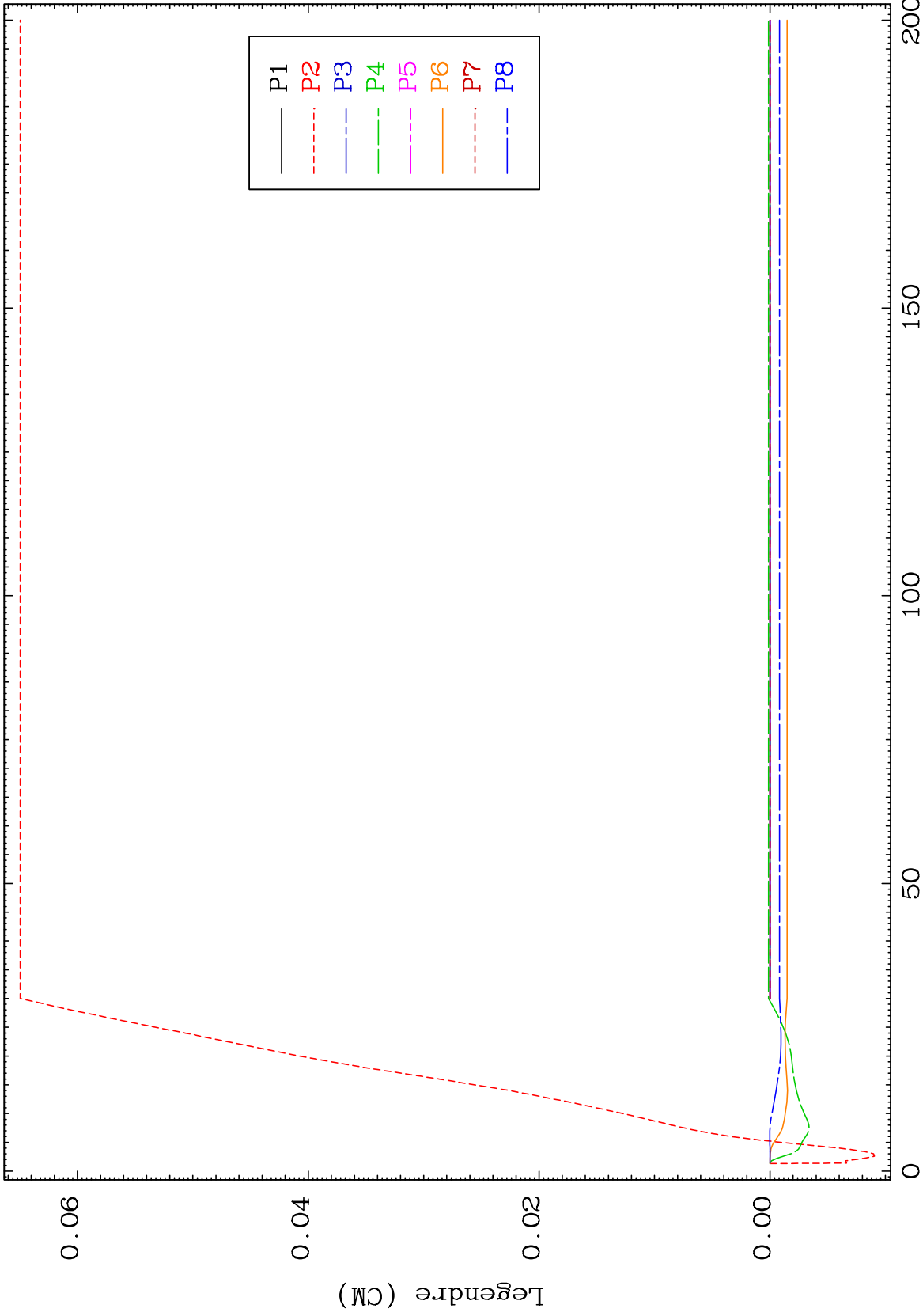


28 Incident Energy (MeV) 46-Pd-97

MAT 4610

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

46-Pd-97



29

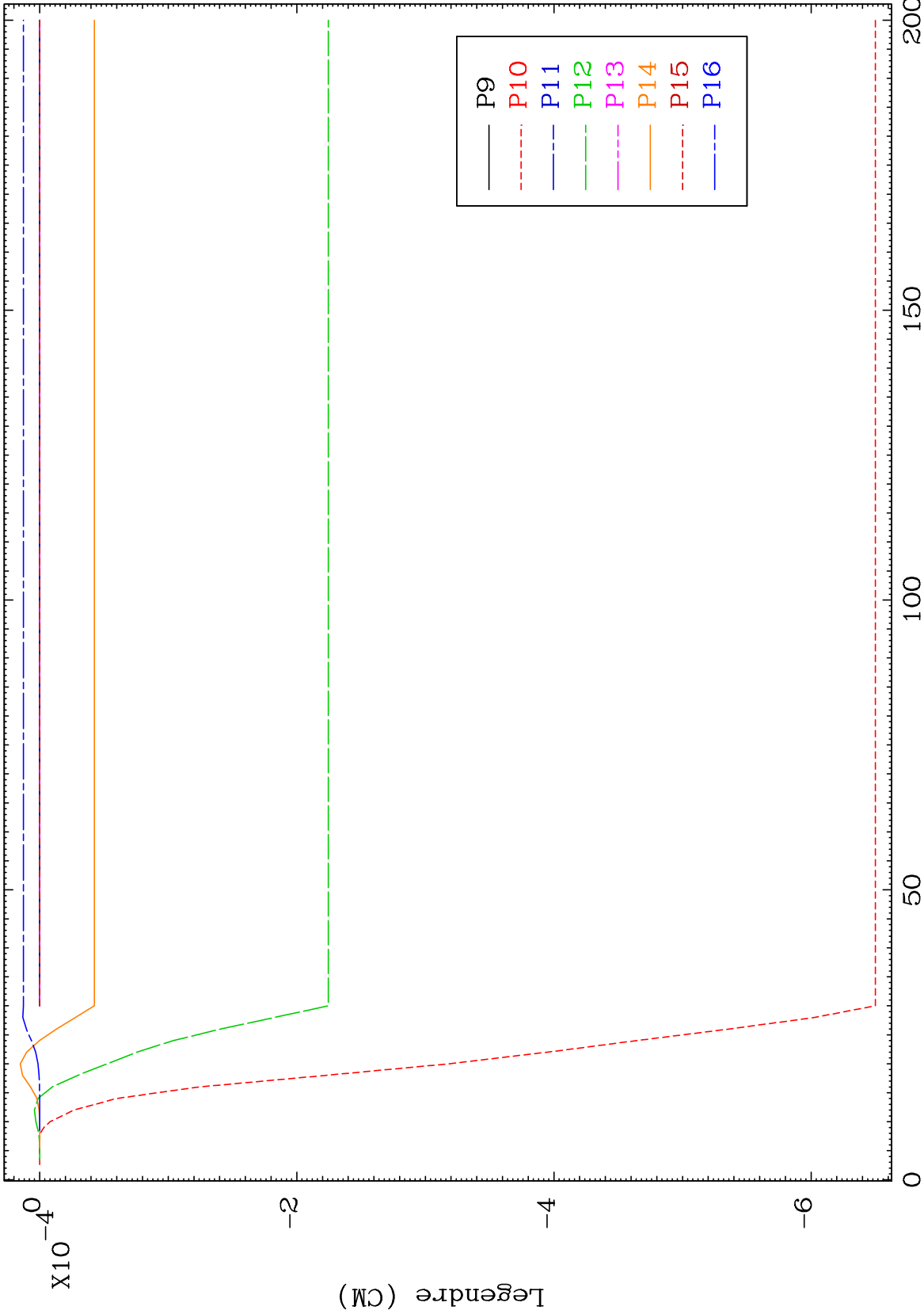
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



46-Pd-97

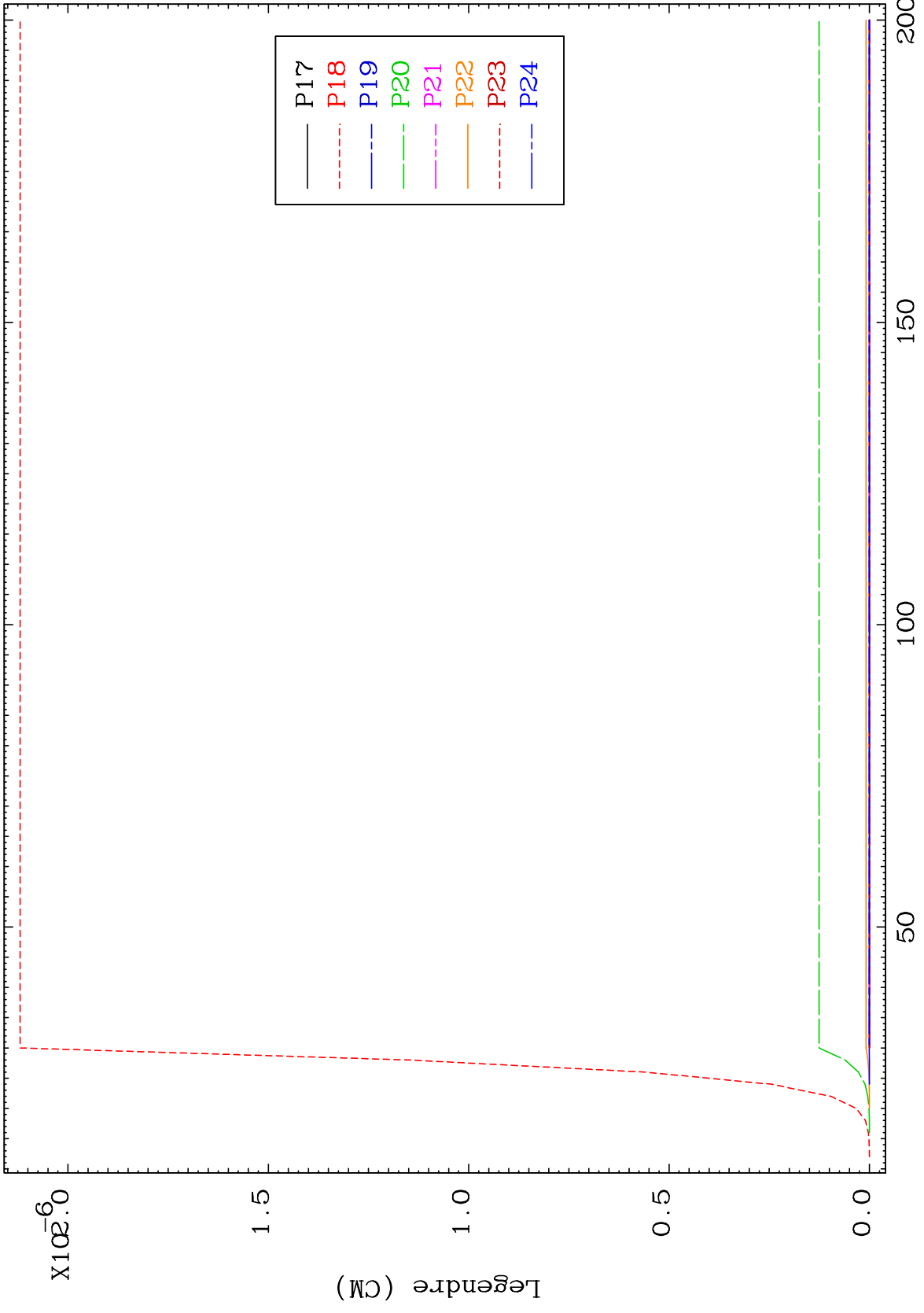
Incident Energy (MeV)

Legendre (CM)

MAT 4610

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

46-Pd-97

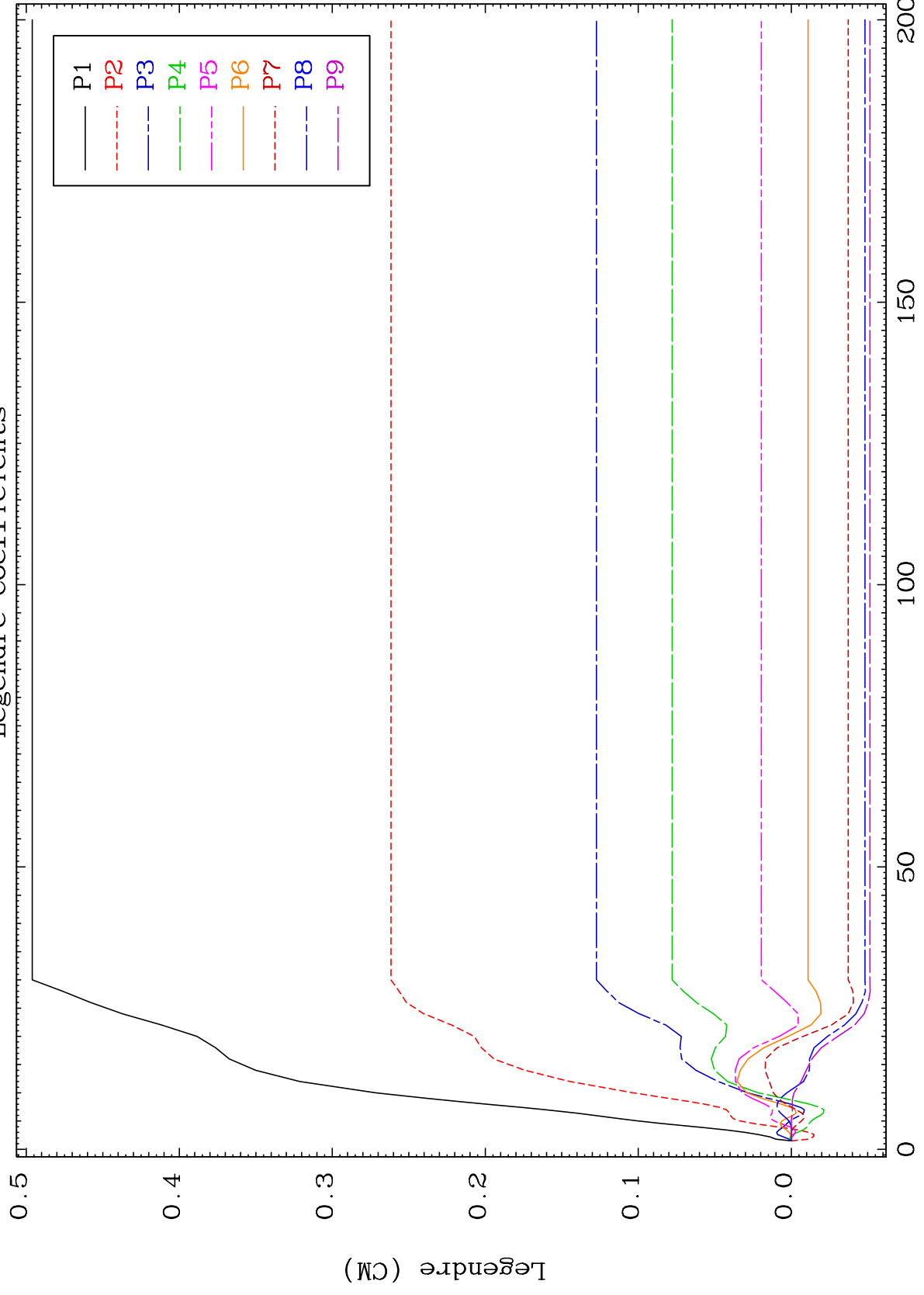


31

46-Pd-97



MAT 4610 MT= 55 (n,n') Level Legendre Coefficients 46-Pd-97

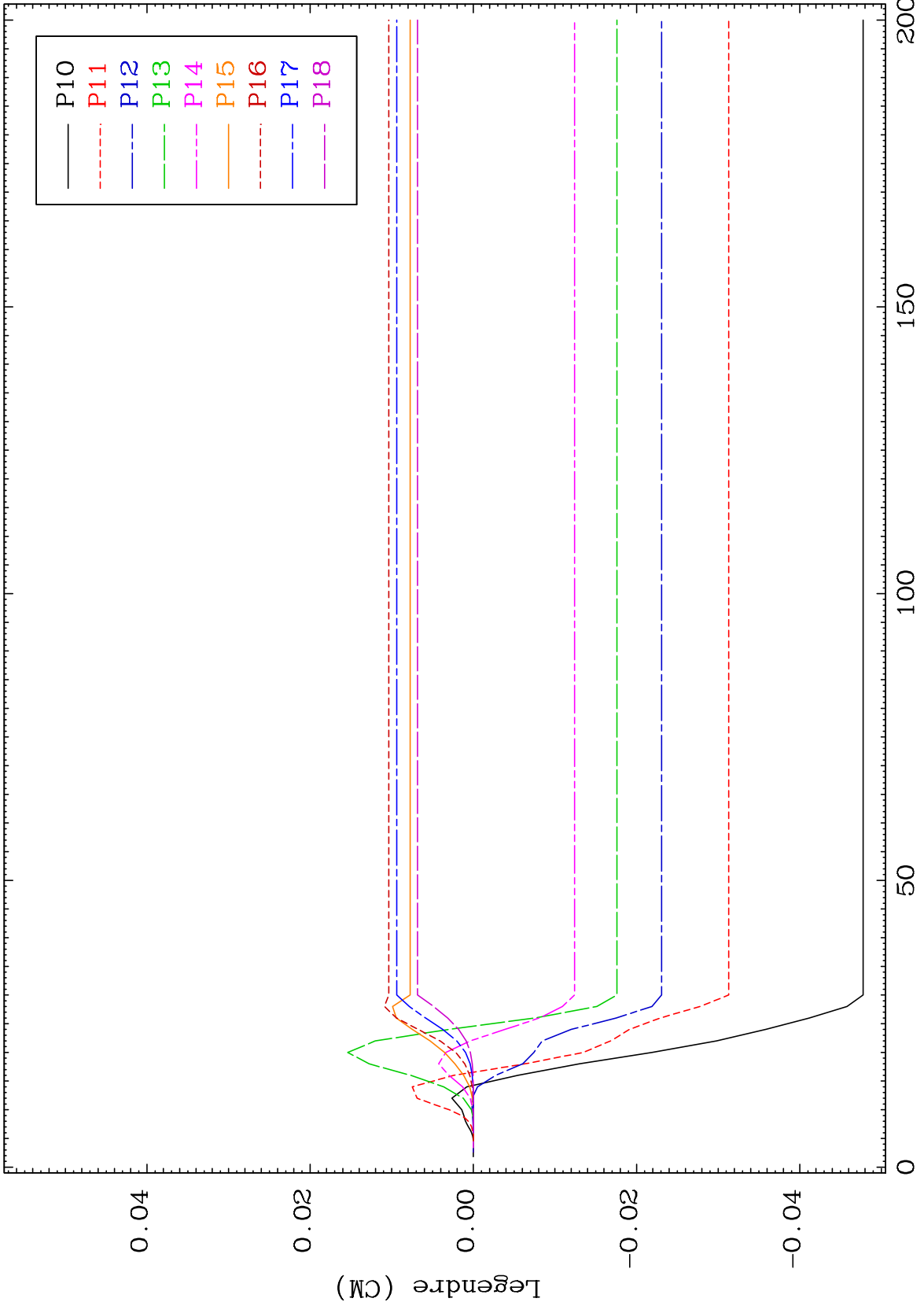


32 46-Pd-97

MAT 4610

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

46-Pd-97



33

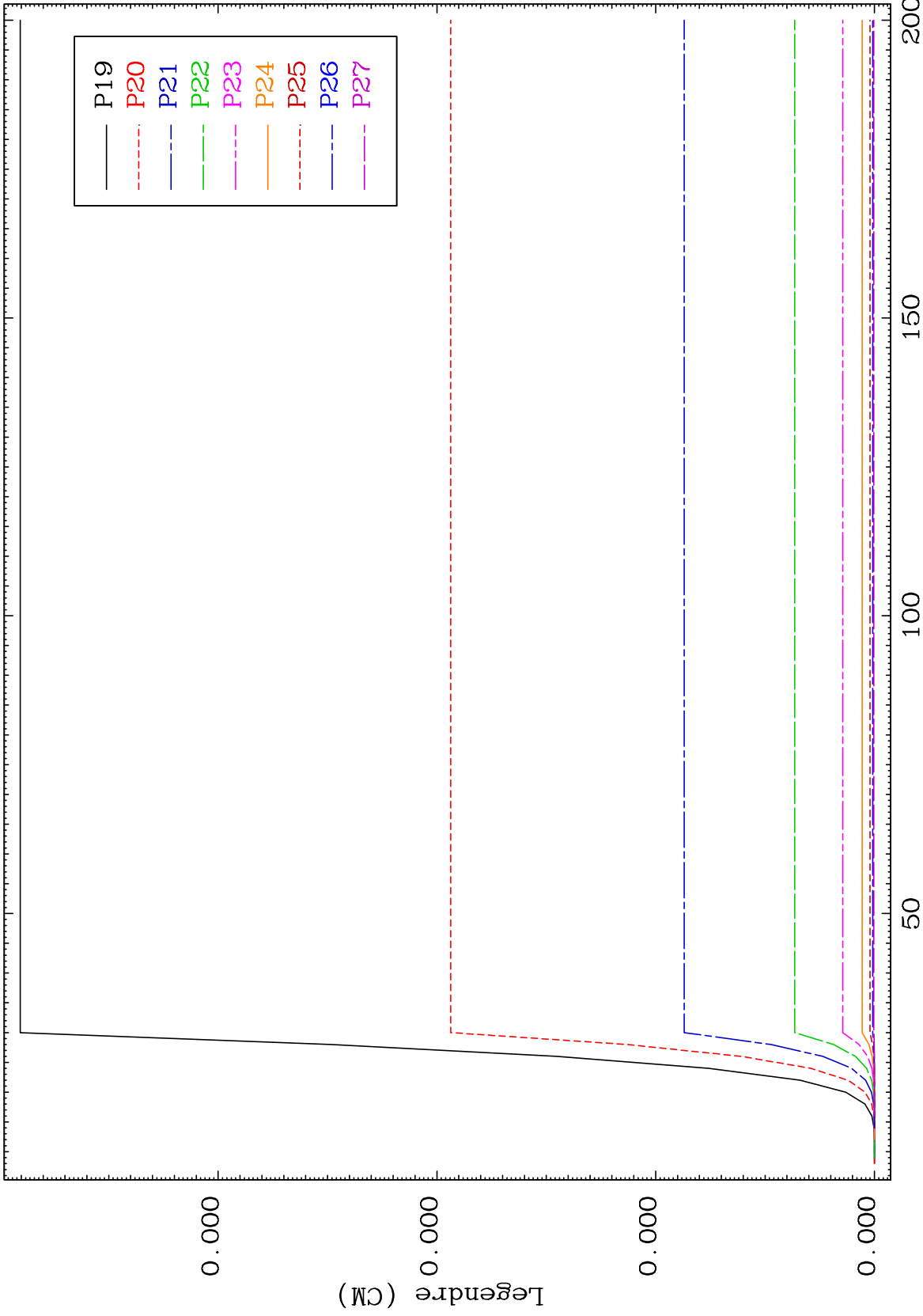
Incident Energy (MeV)

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MAT 4610

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

46-Pd-97



34

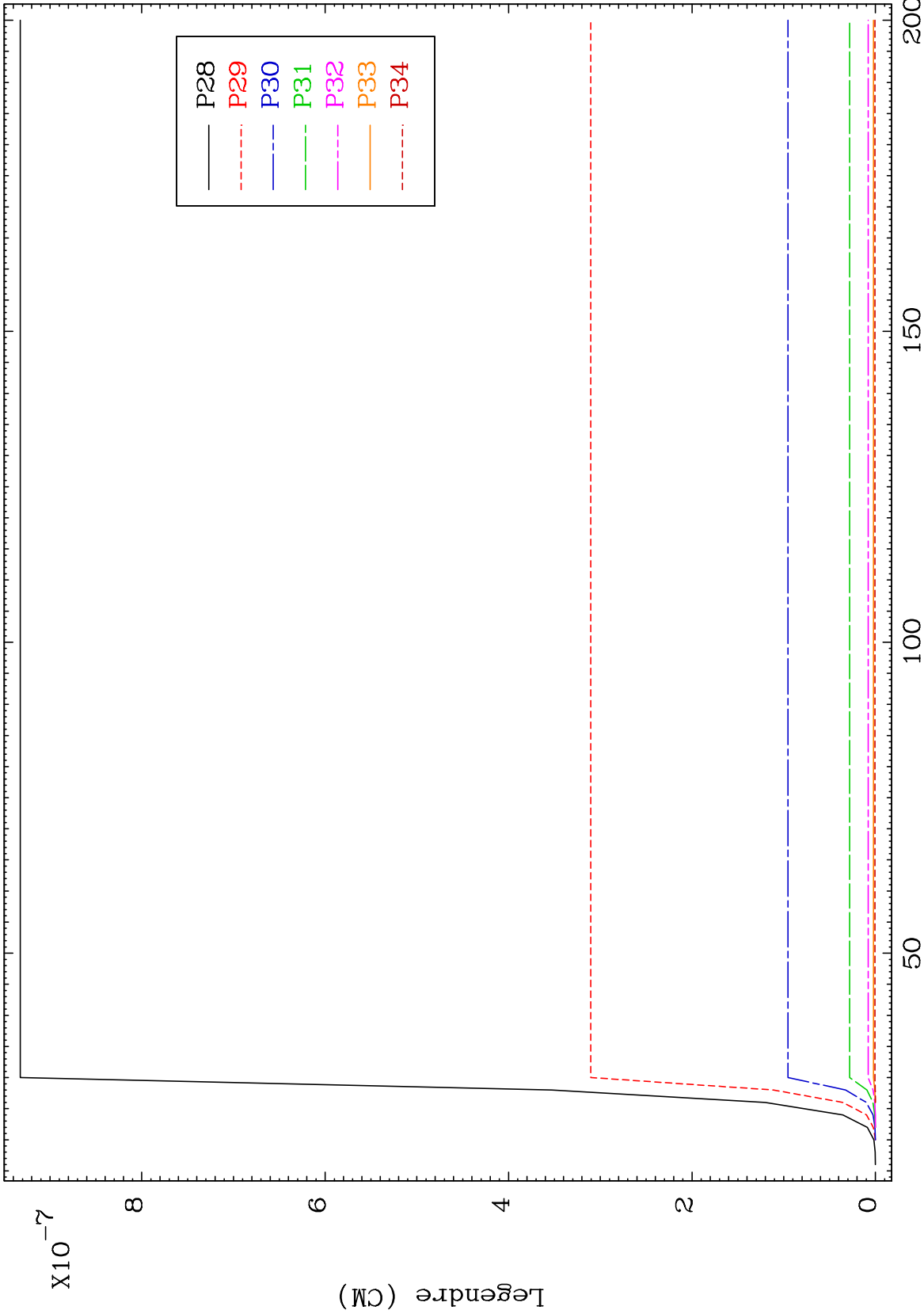
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97

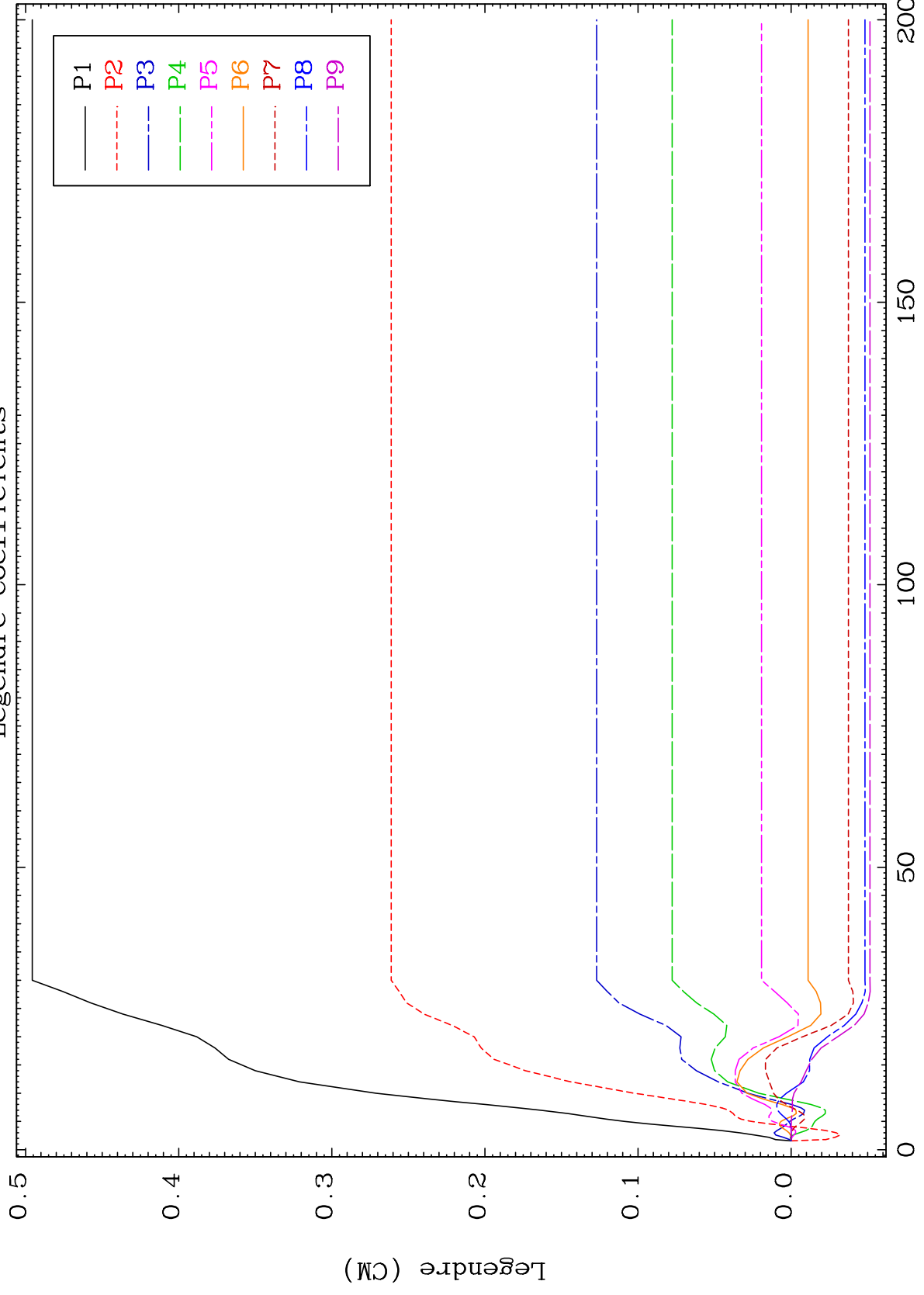


35

Incident Energy (MeV)

46-Pd-97

MAT 4610 MT= 56 (n,n') Level Legendre Coefficients 46-Pd-97

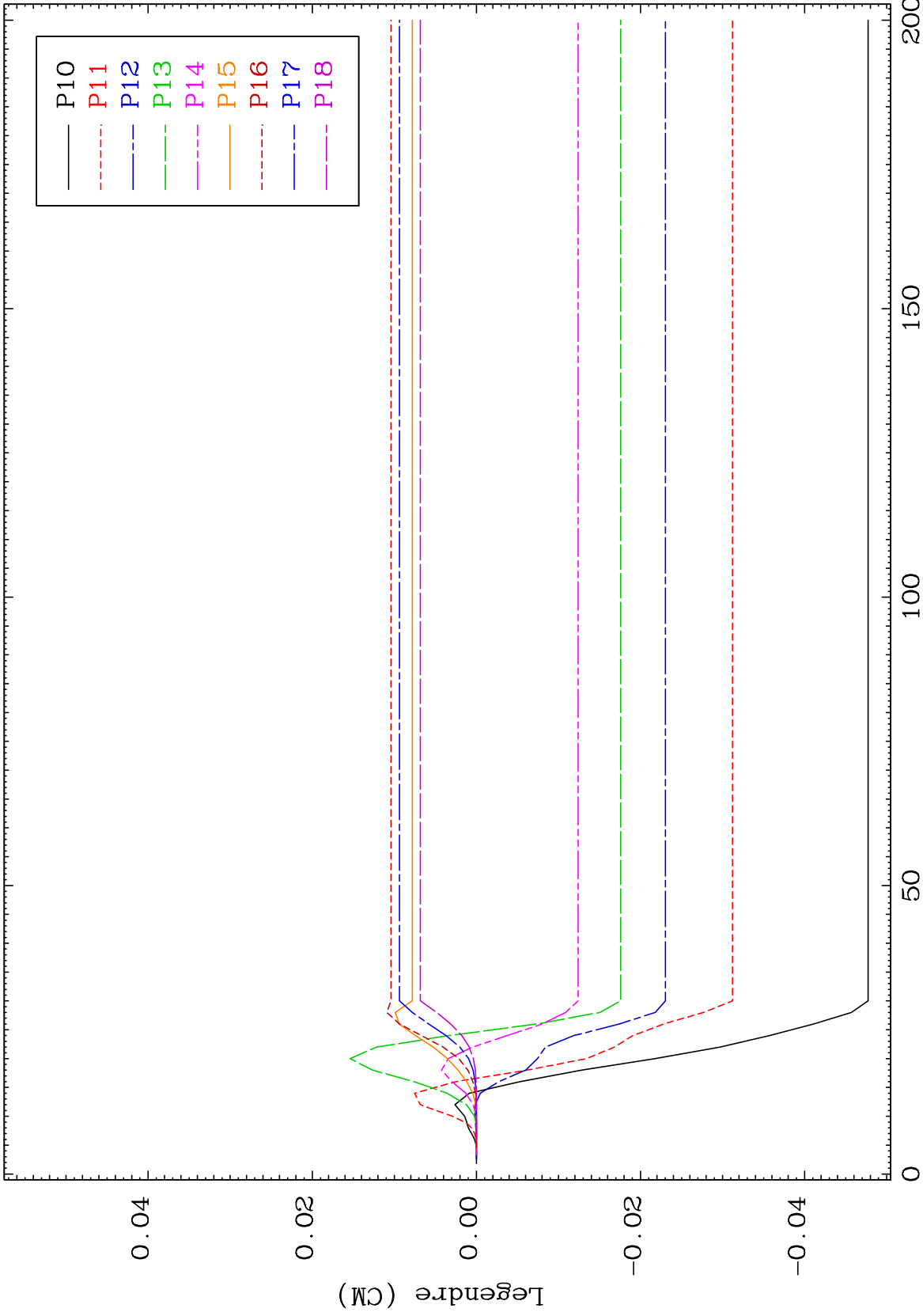


36 46-Pd-97

MAT 4610

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

46-Pd-97



37

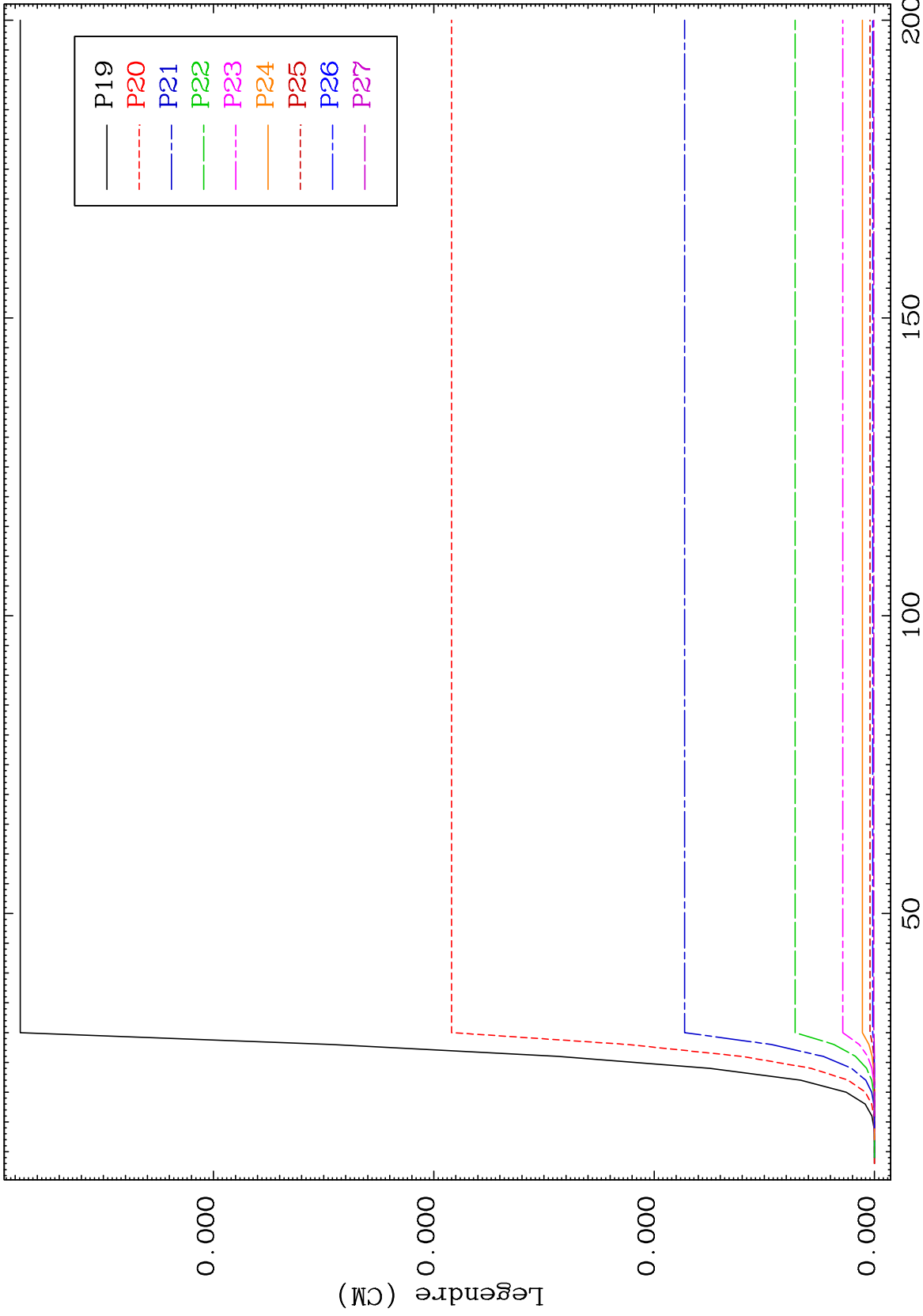
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



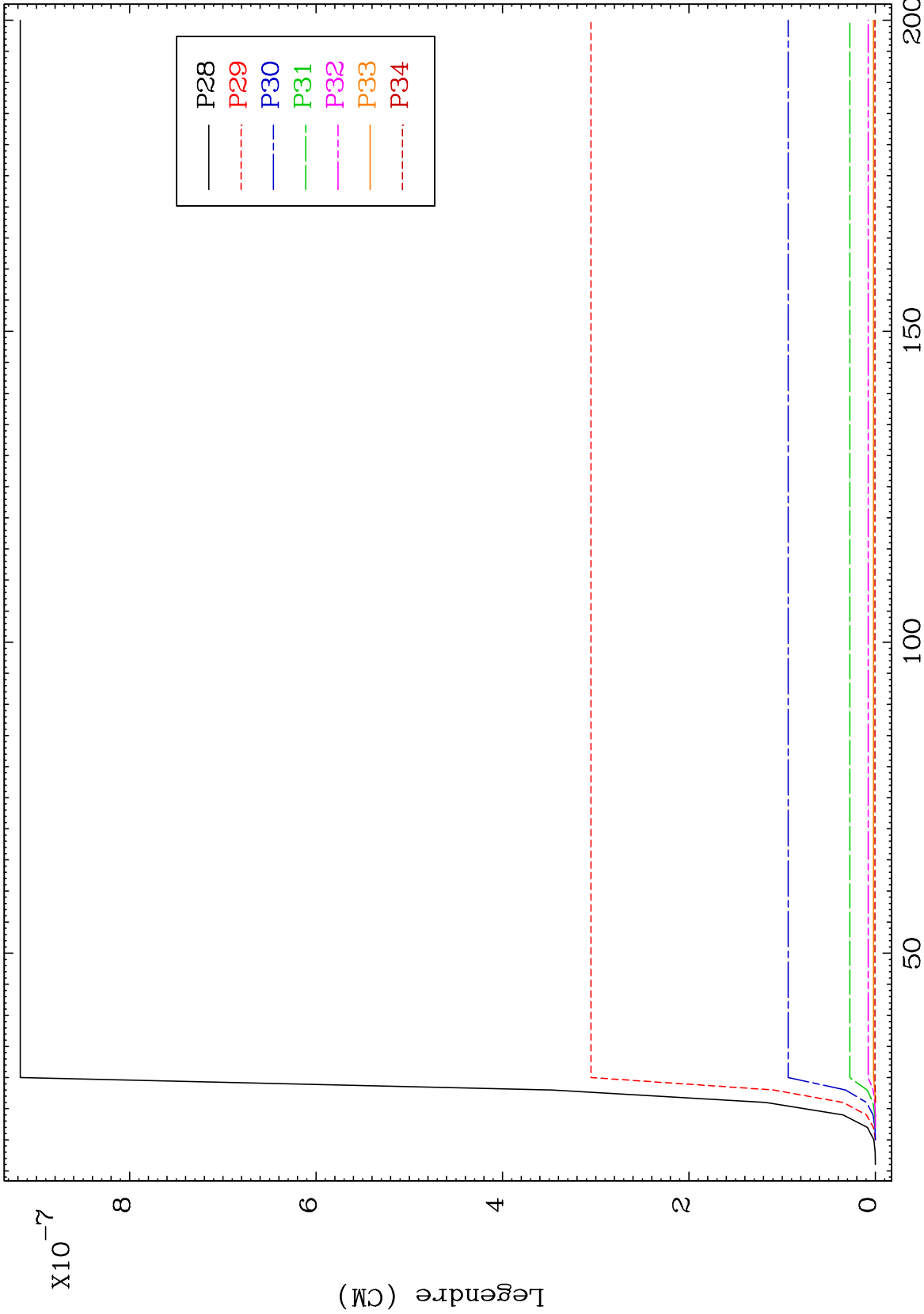
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46-Pd-97

MAT 4610

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

46-Pd-97



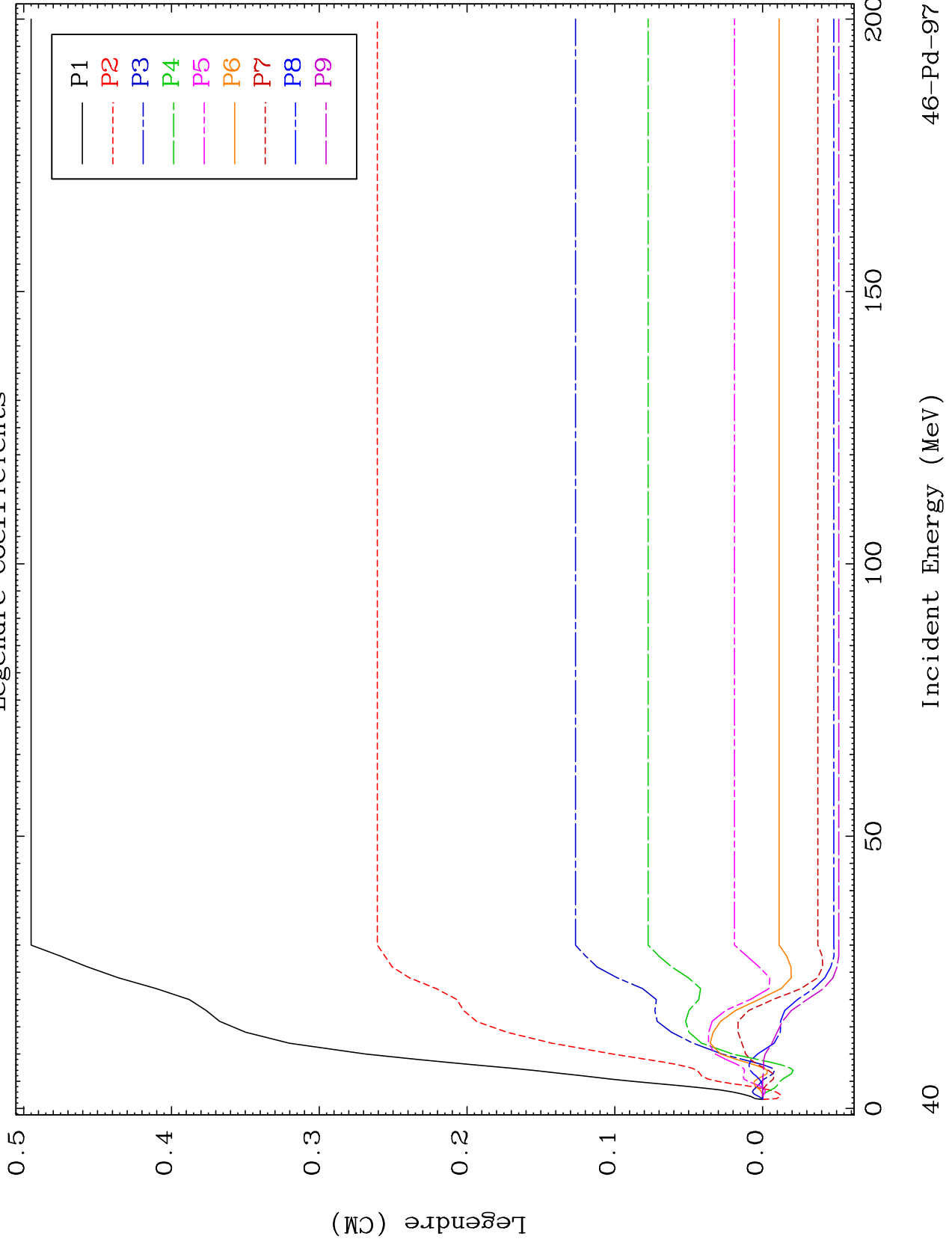
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Incident Energy (MeV)

46-Pd-97



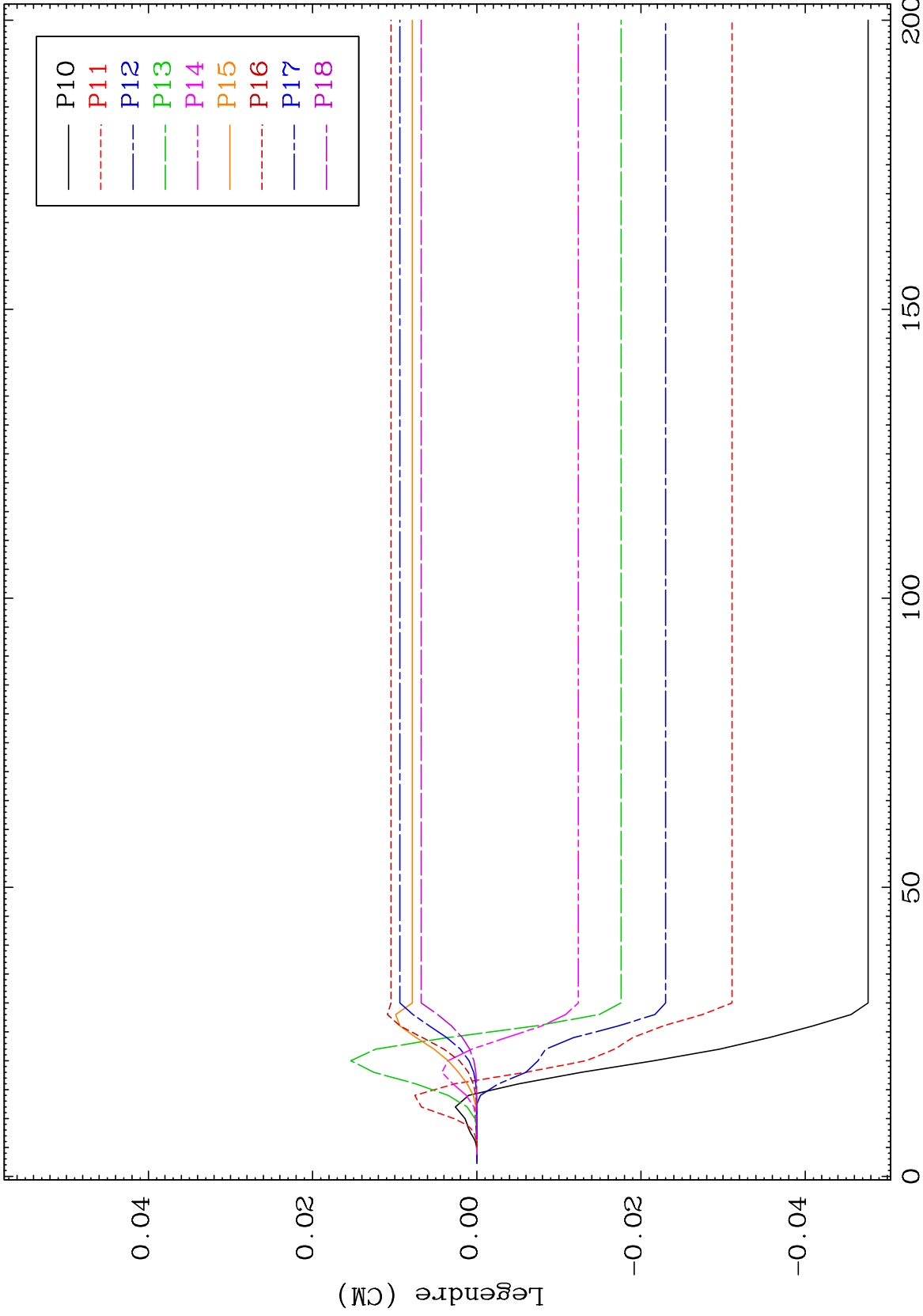
MAT 4610 MT= 57 (n,n') Level Legendre Coefficients 46-Pd-97



MAT 4610

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

46-Pd-97



41

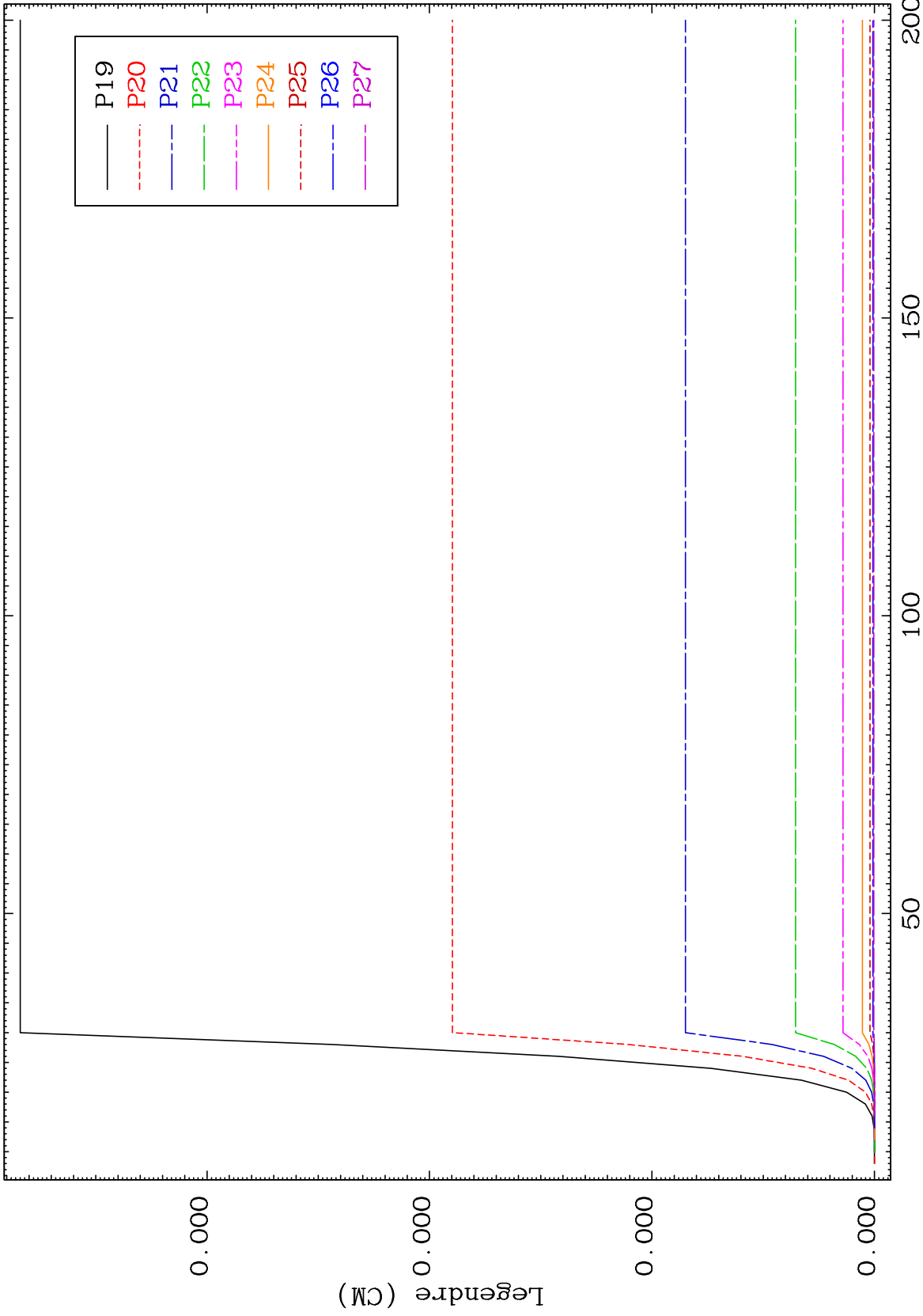
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



42

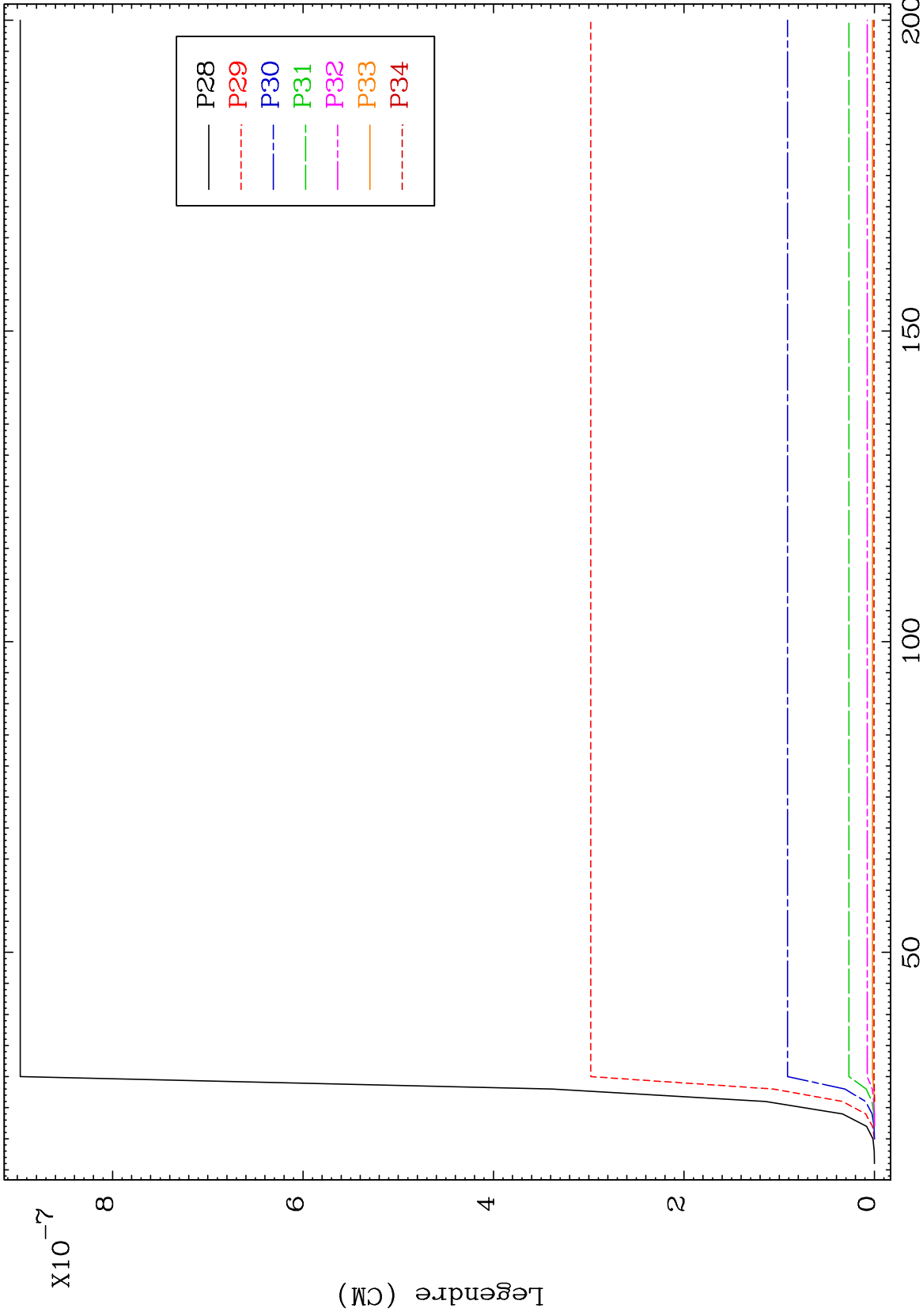
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97

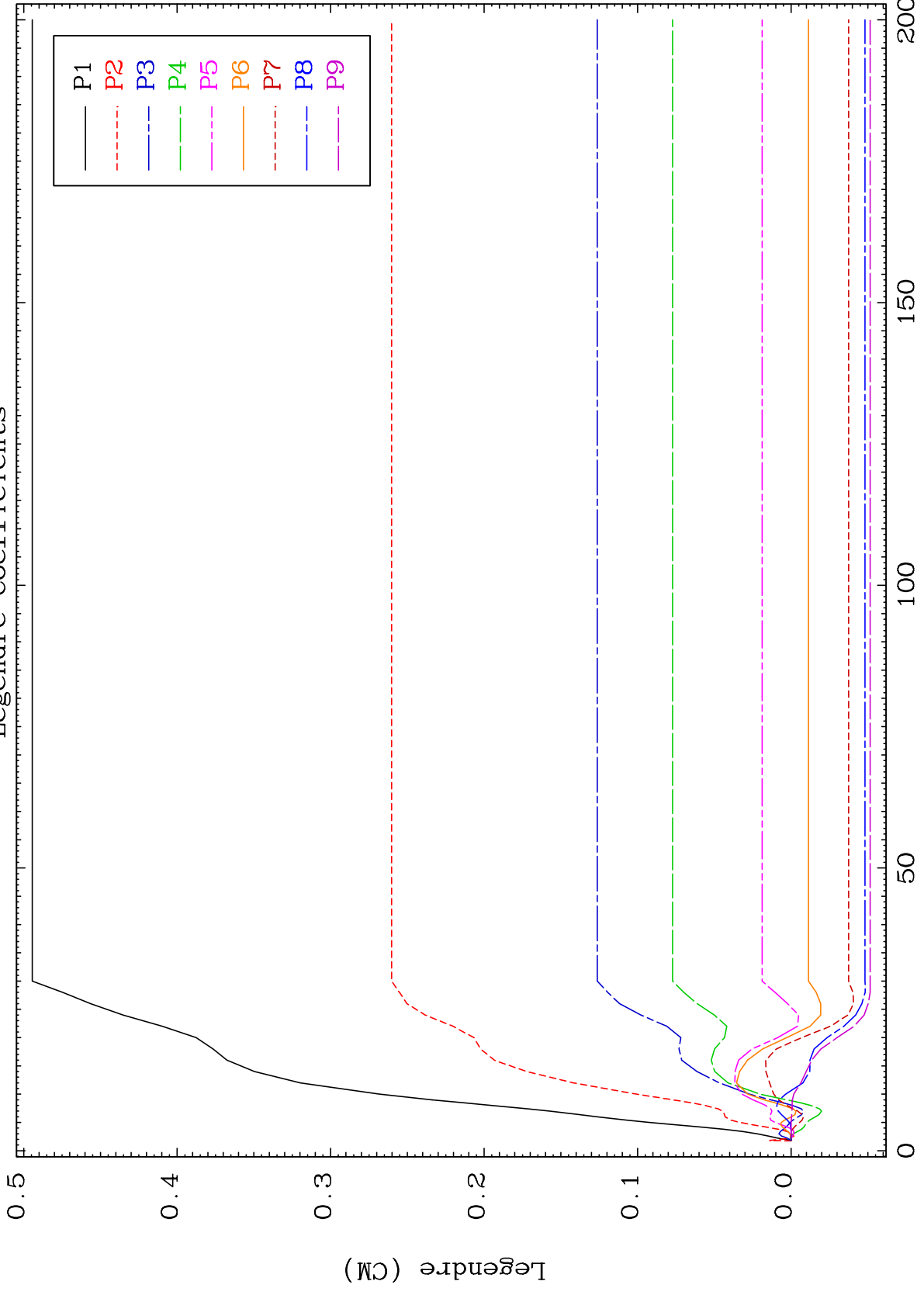


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Incident Energy (MeV)

46-Pd-97

MAT 4610 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-97

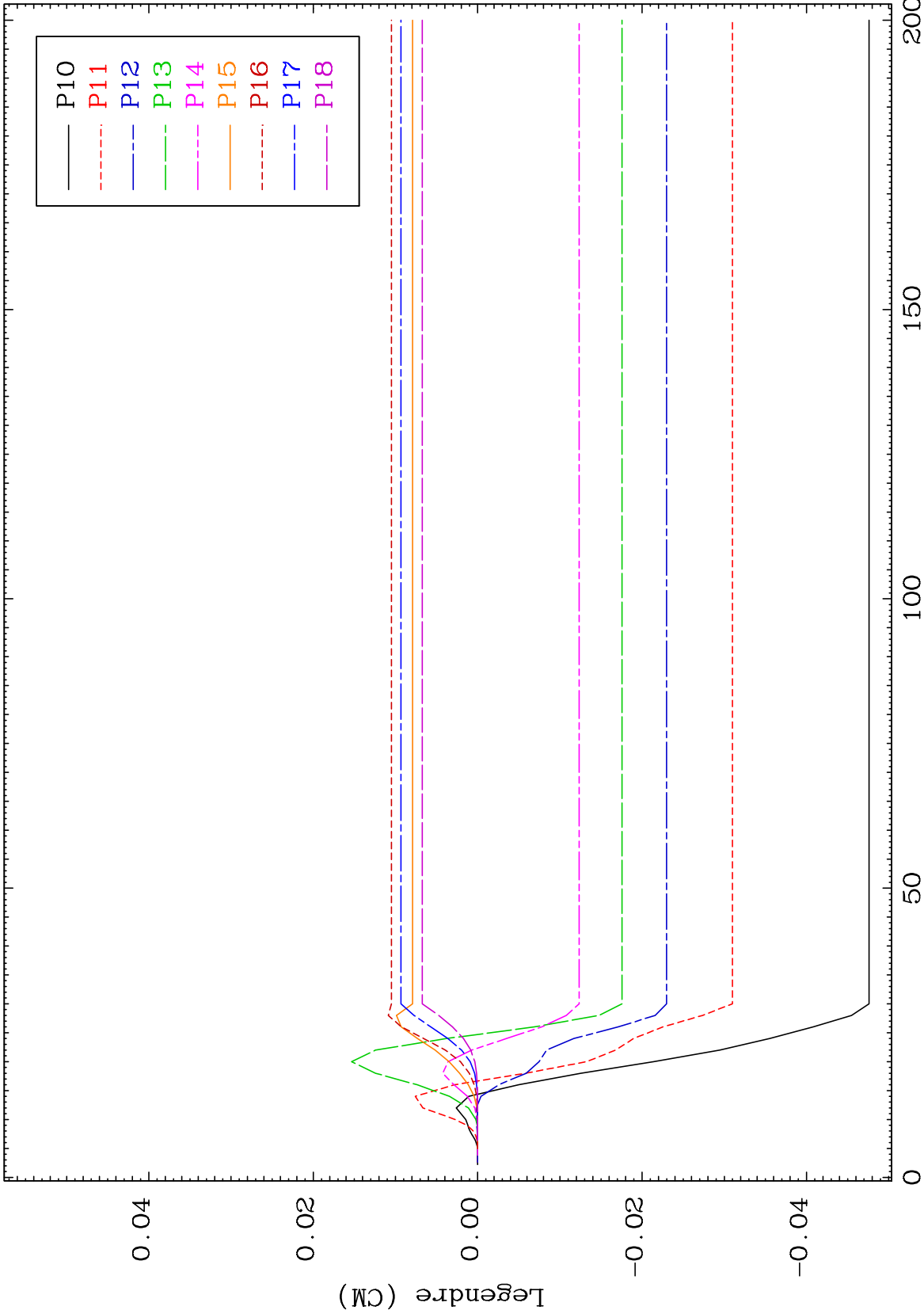


44 46-Pd-97

MAT 4610

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

46-Pd-97



45

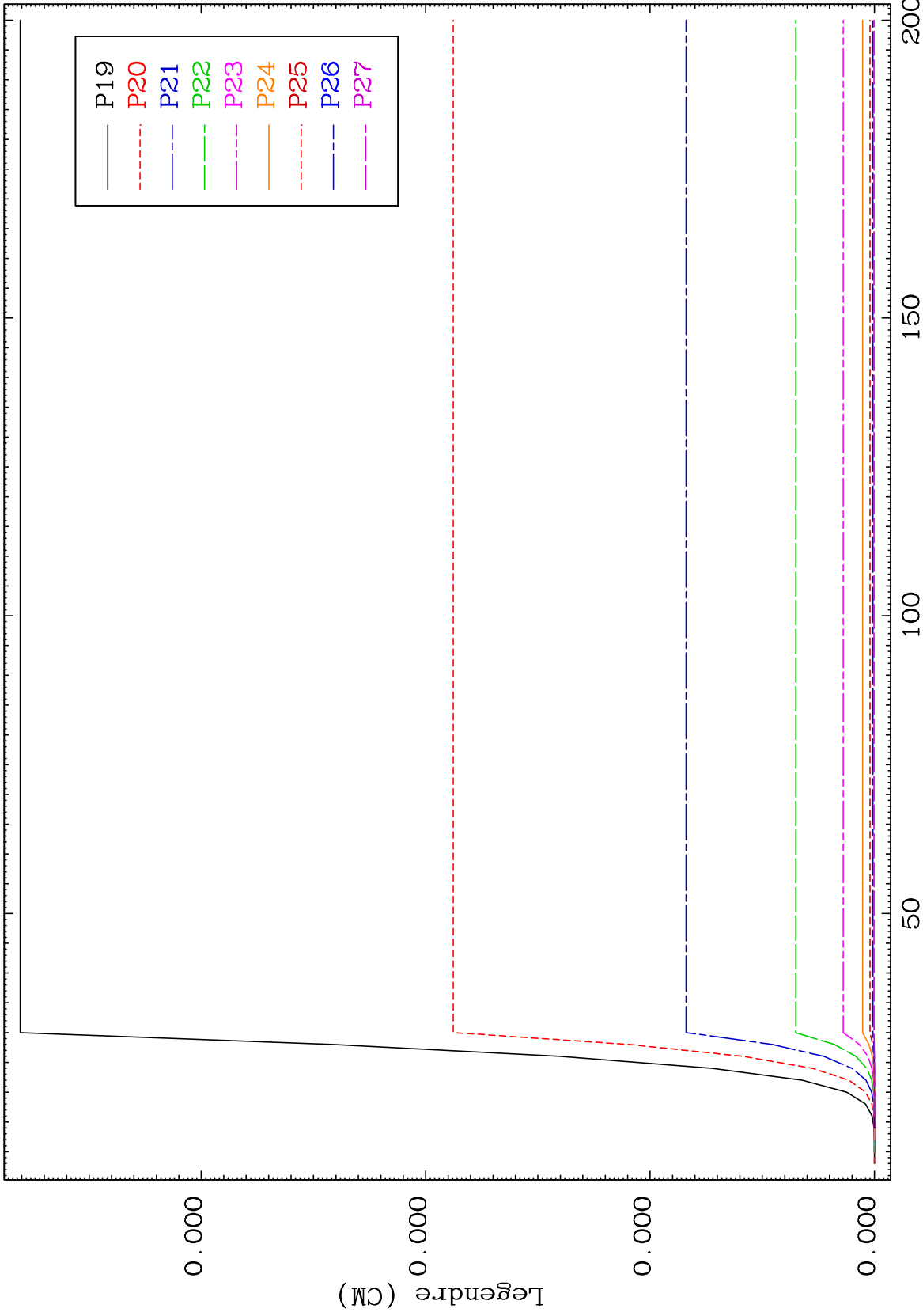
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



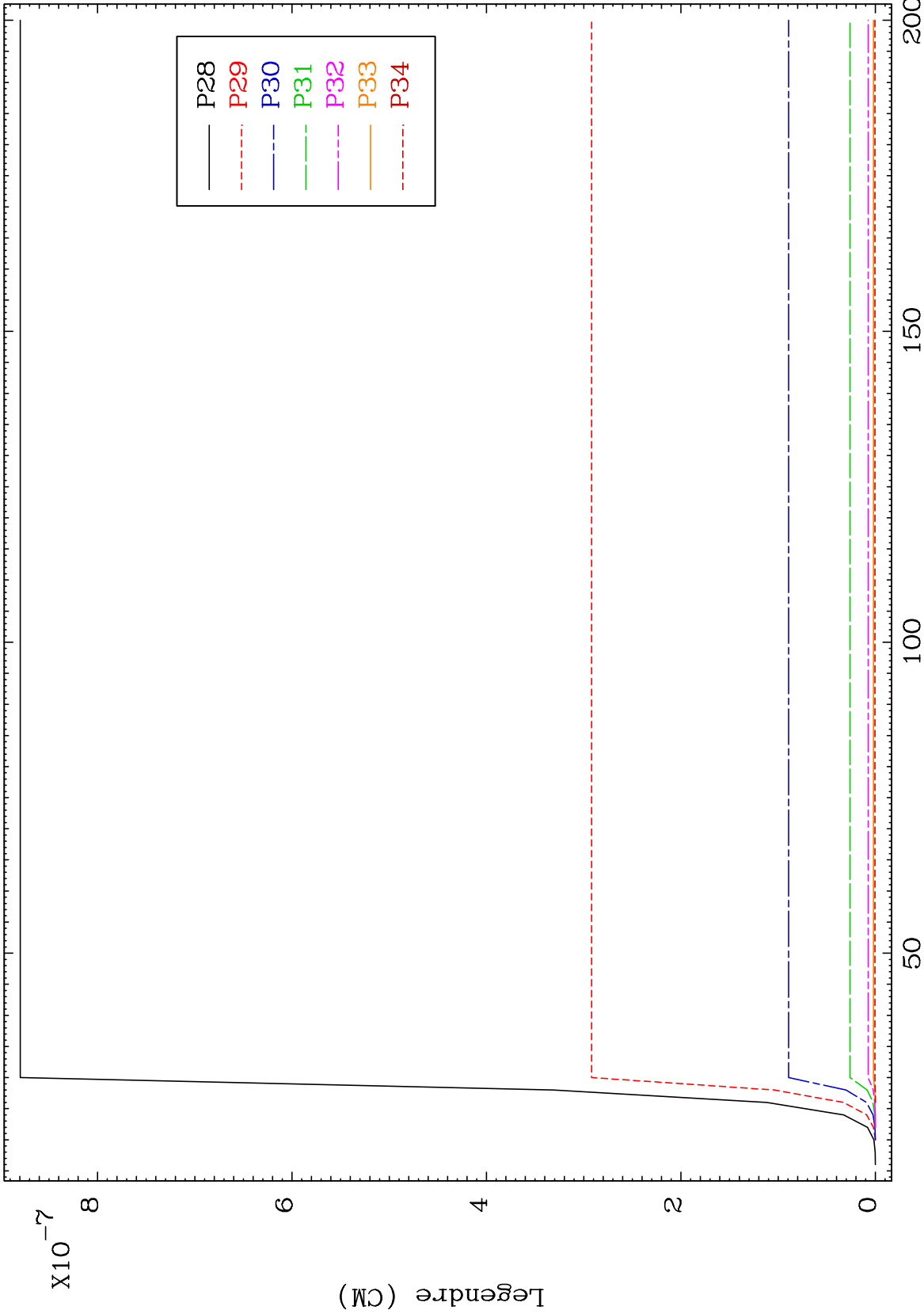
46

46-Pd-97

MAT 4610

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

46-Pd-97



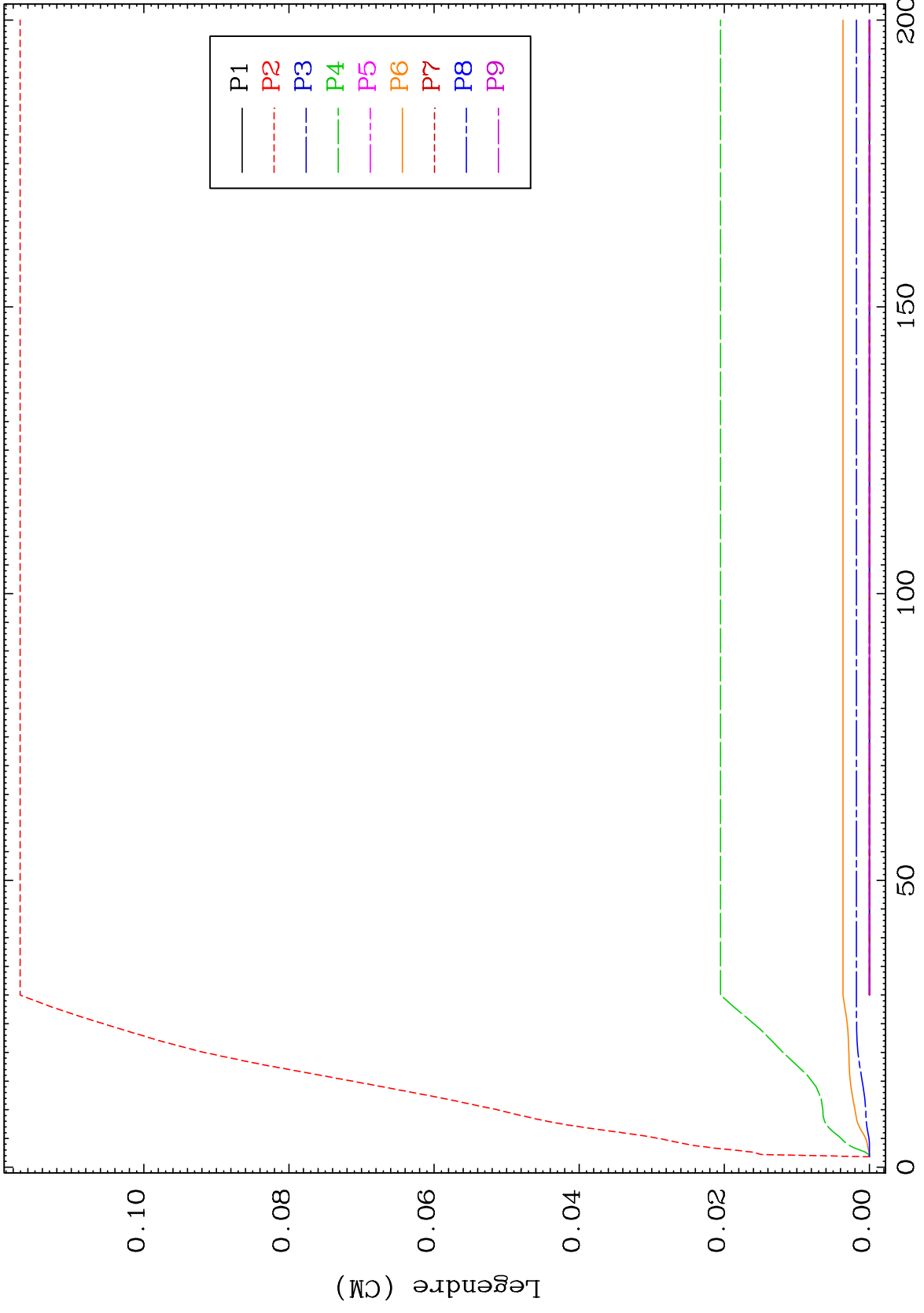
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Incident Energy (MeV)

46-Pd-97



MAT 4610 MT= 59 (n,n') Level Legendre Coefficients 46-Pd-97

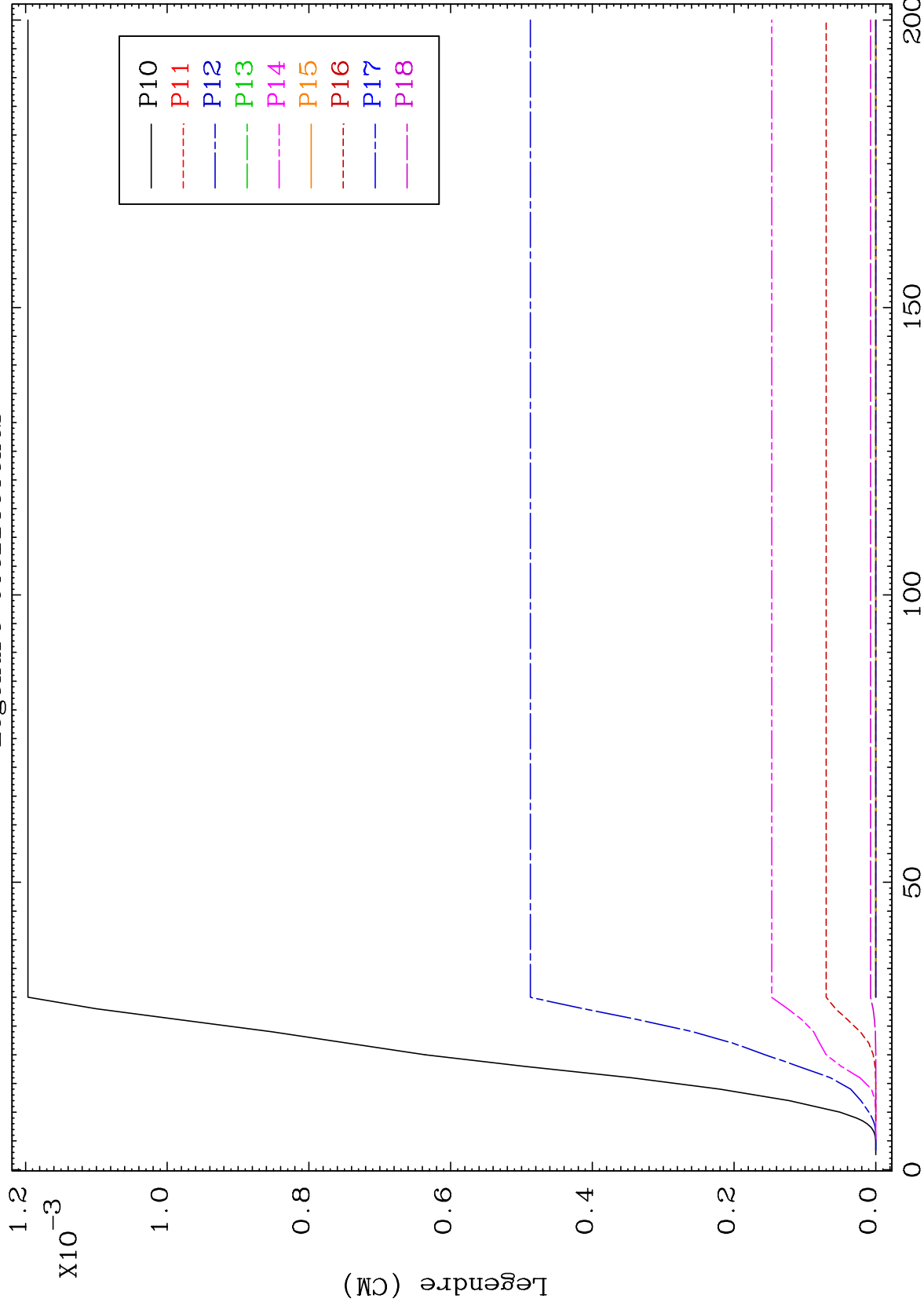


48 46-Pd-97

MAT 4610

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

46-Pd-97

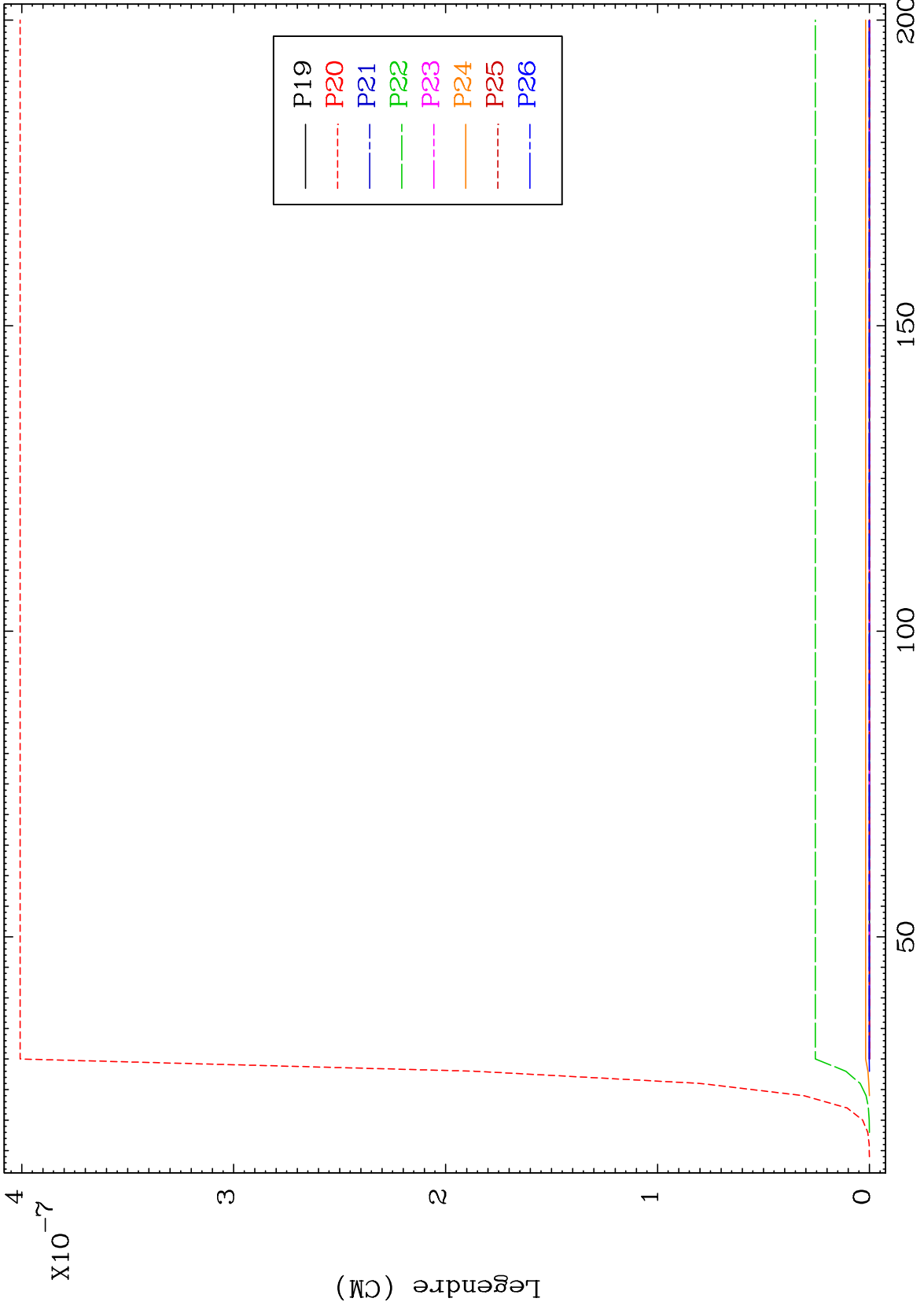


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Incident Energy (MeV)

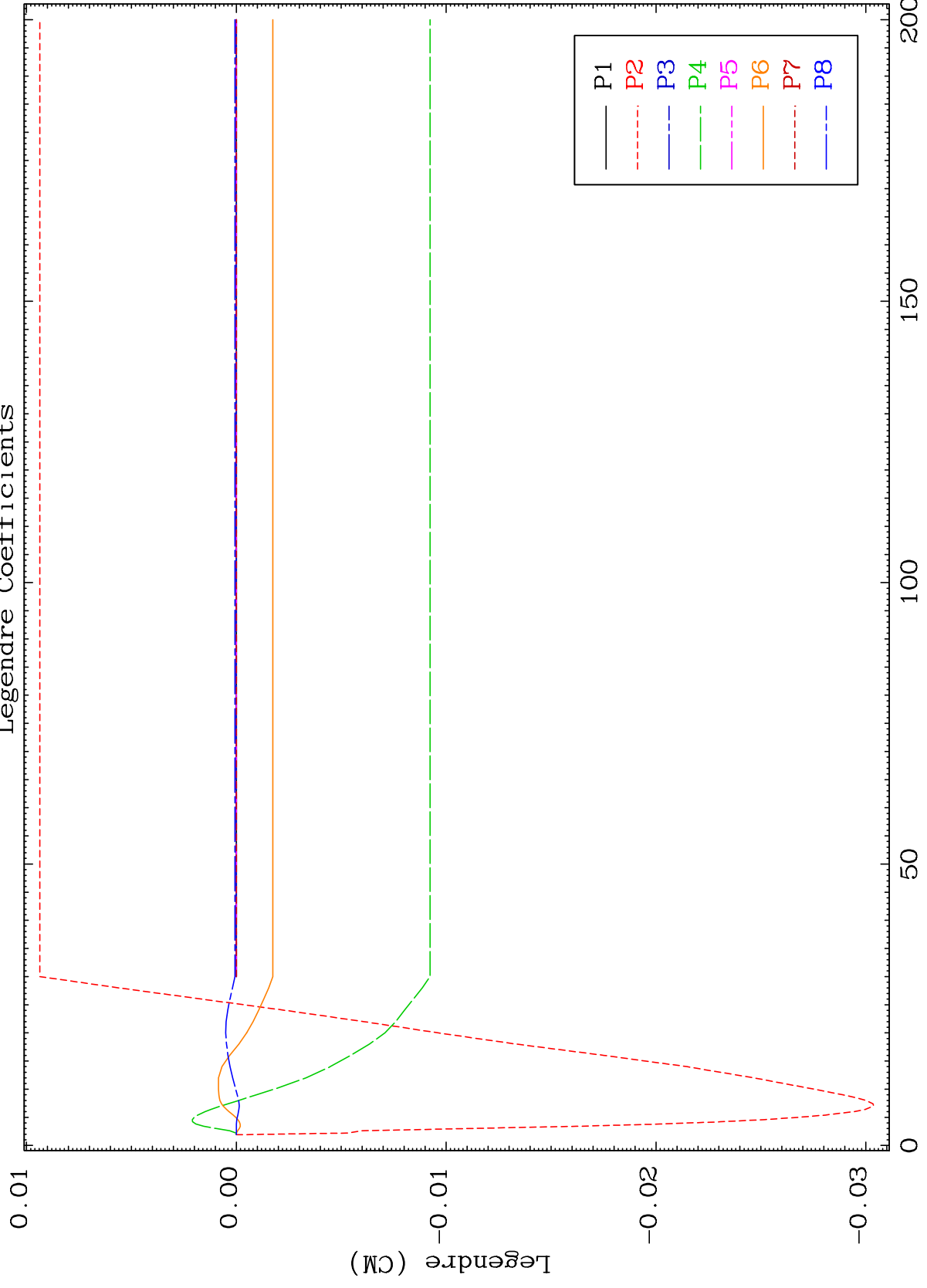
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MAT 4610 MT= 59 (n,n') Level Legendre Coefficients 46-Pd-97



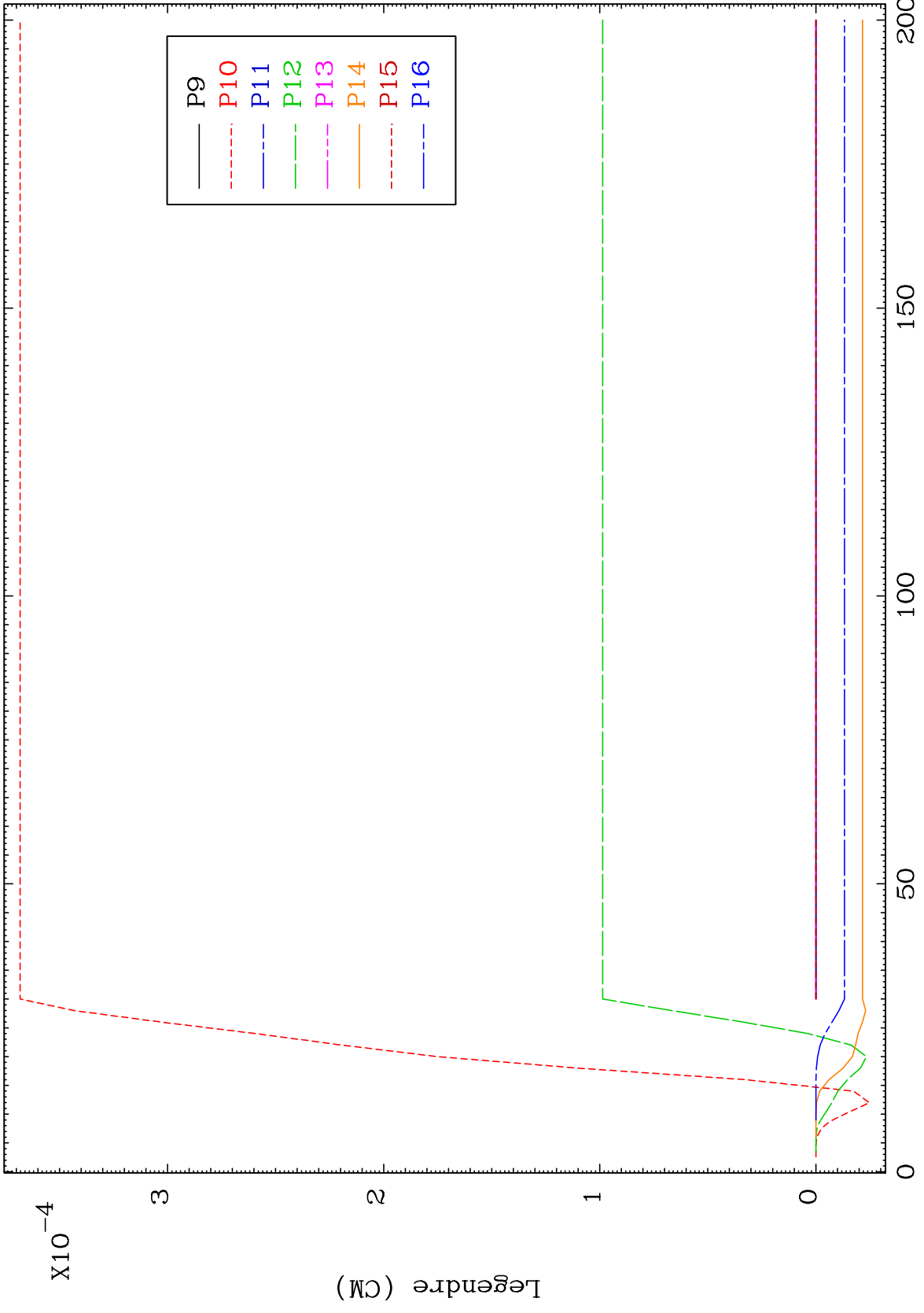
46-Pd-97

MAT 4610 MT= 60 (n,n') Level Legendre Coefficients 46-Pd-97



51 46-Pd-97

MAT 4610 MT= 60 (n,n') Level Legendre Coefficients 46-Pd-97

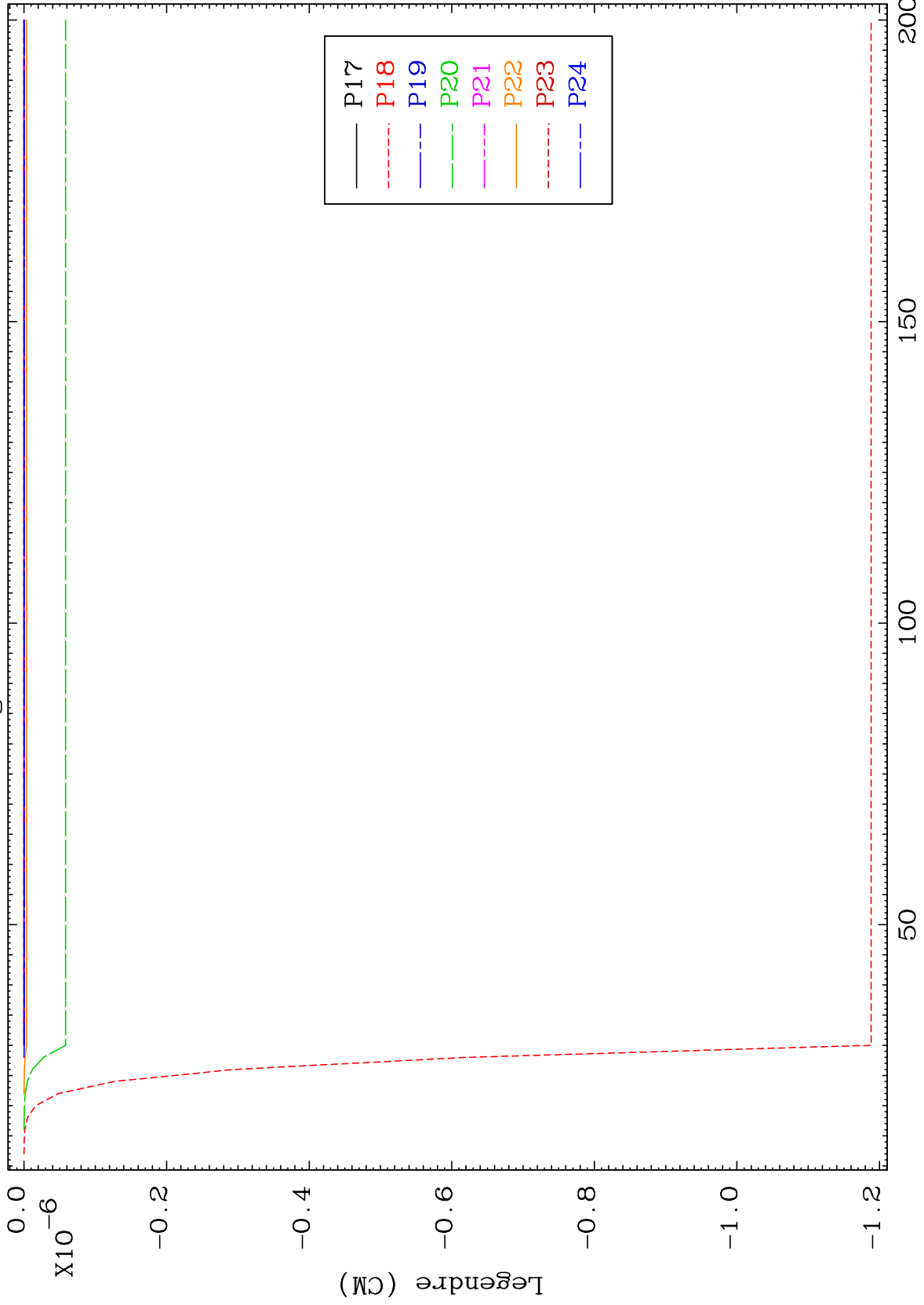


52 46-Pd-97

MAT 4610

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

46-Pd-97

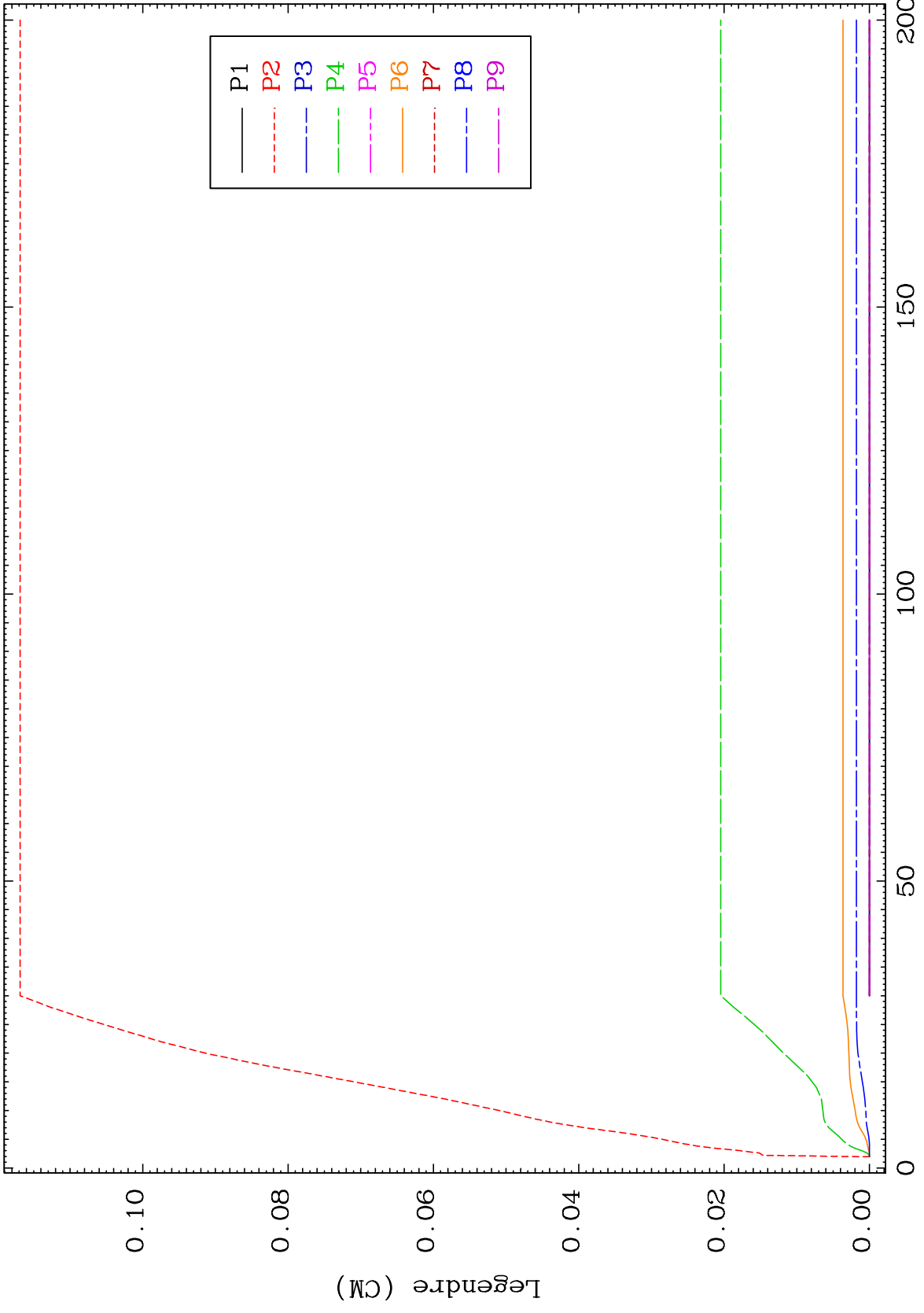


46-Pd-97

Incident Energy (MeV)

53

MAT 4610 MT= 61 (n,n') Level Legendre Coefficients 46-Pd-97

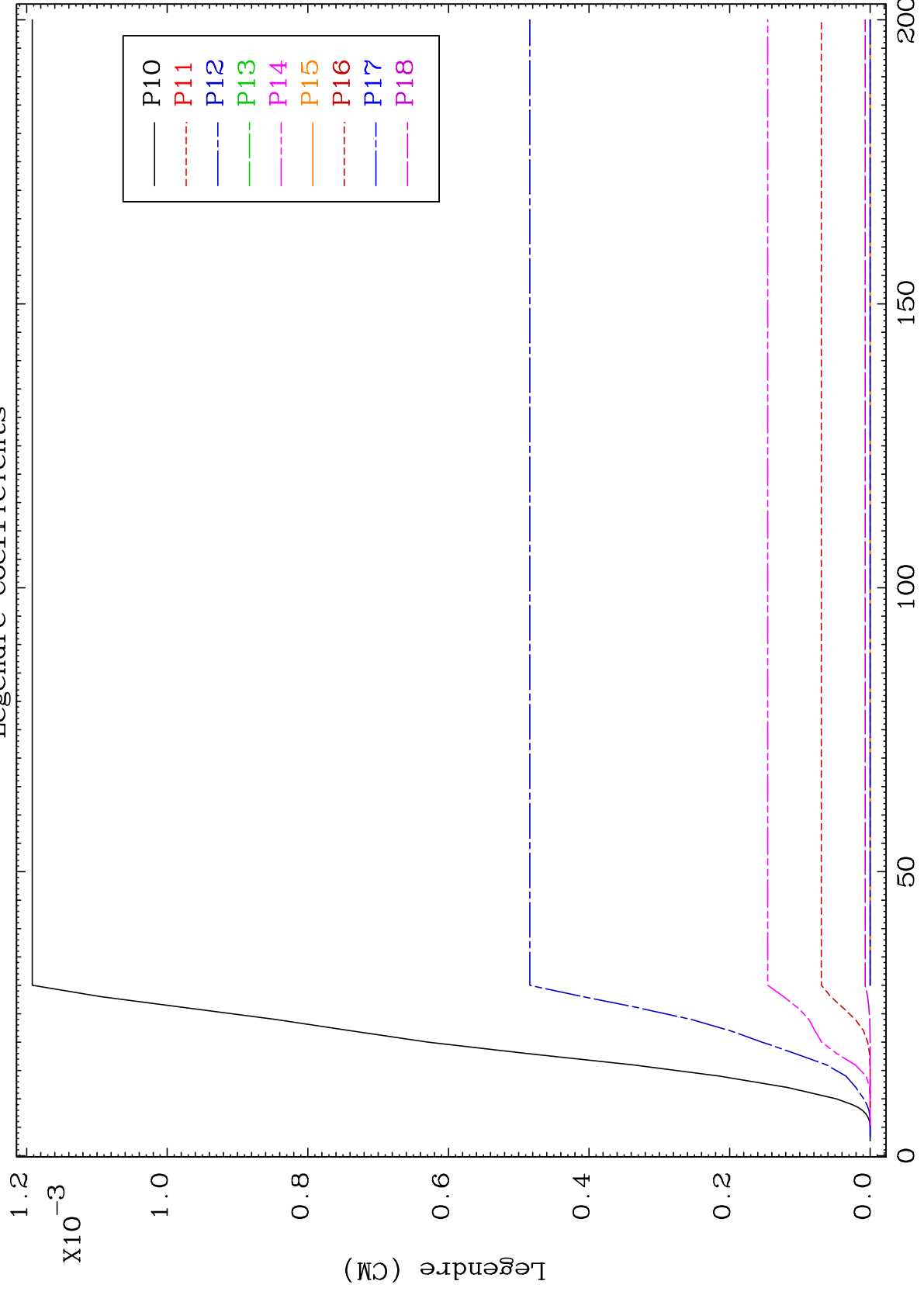


54 Incident Energy (MeV) 46-Pd-97

MAT 4610

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

46-Pd-97



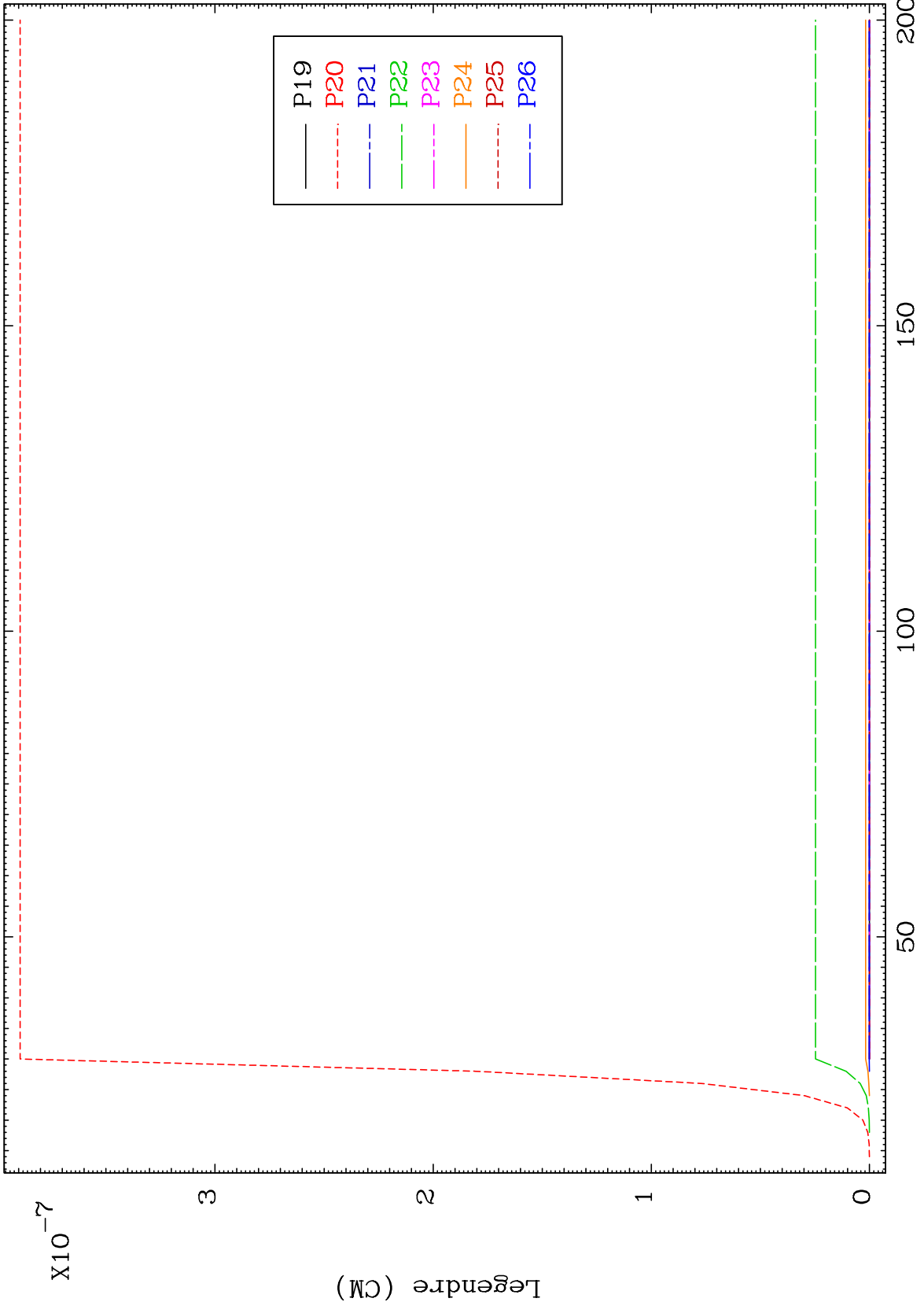
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Incident Energy (MeV)

46-Pd-97

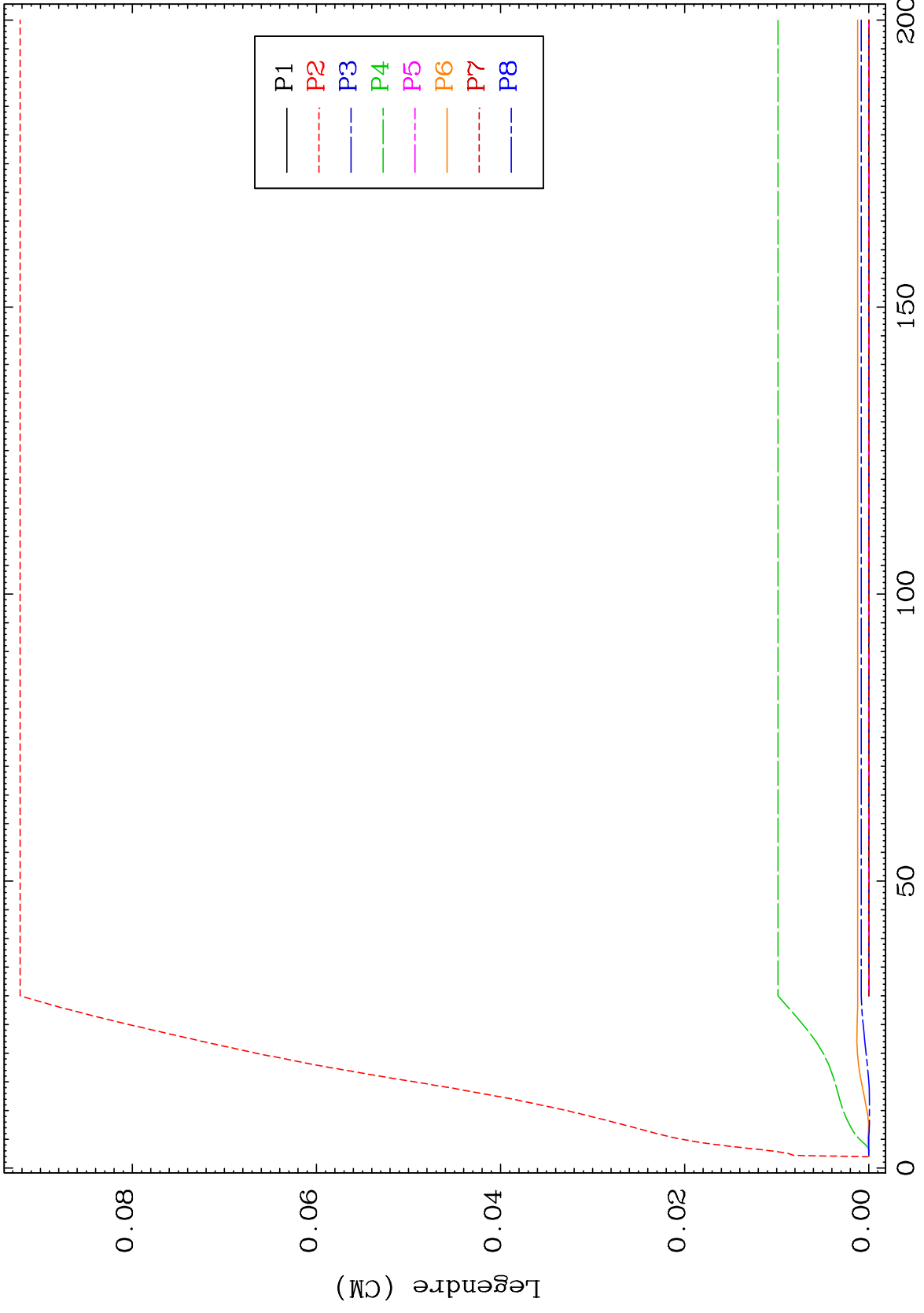


MAT 4610 MT= 61 (n,n') Level Legendre Coefficients 46-Pd-97



56 46-Pd-97

MAT 4610 MT= 62 (n,n') Level Legendre Coefficients 46-Pd-97

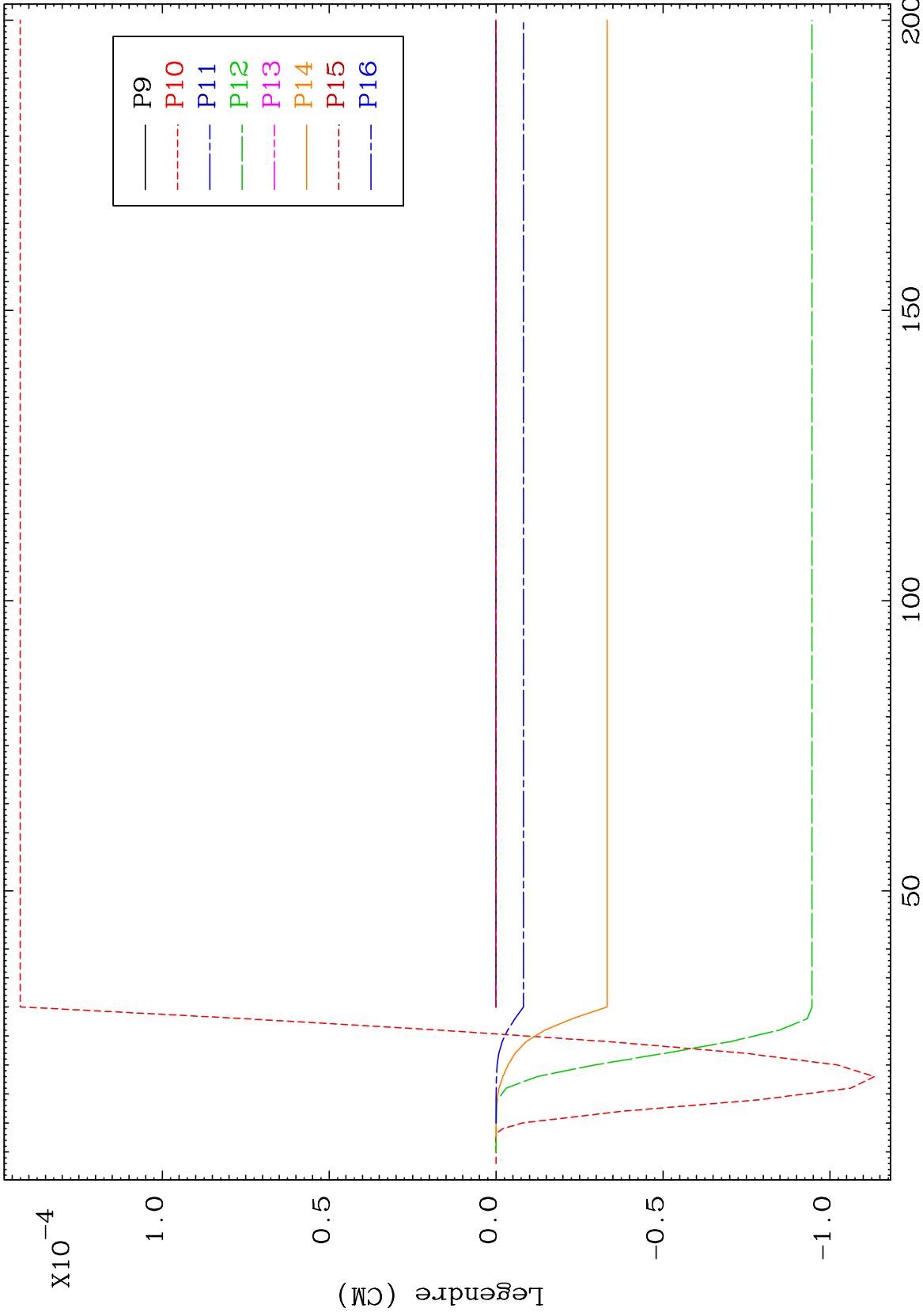


57 Incident Energy (MeV) 46-Pd-97

MAT 4610

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

46-Pd-97

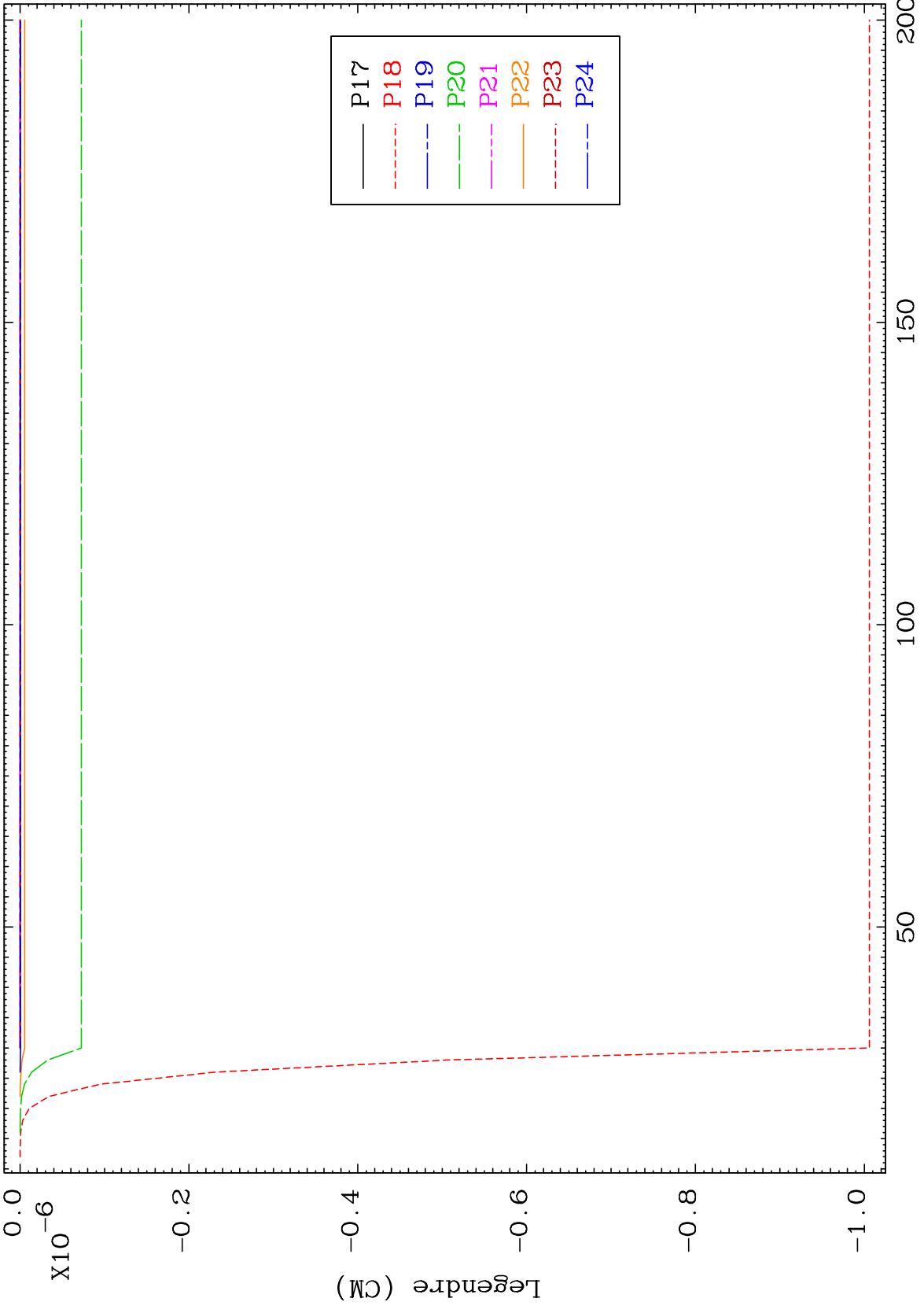


58

Incident Energy (MeV)

46-Pd-97

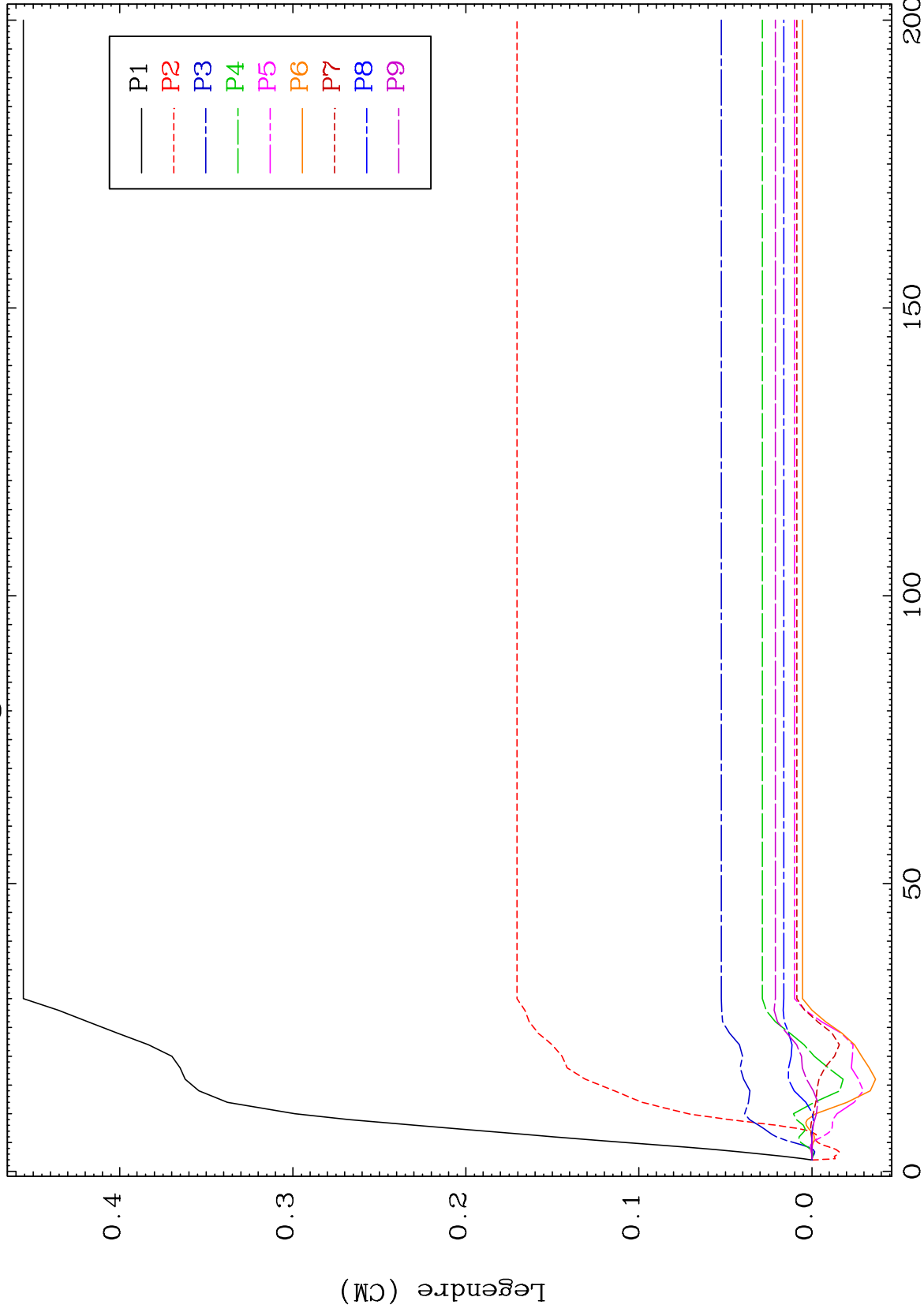
MAT 4610 MT= 62 (n,n') Level Legendre Coefficients 46-Pd-97



MAT 4610

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

46-Pd-97



60

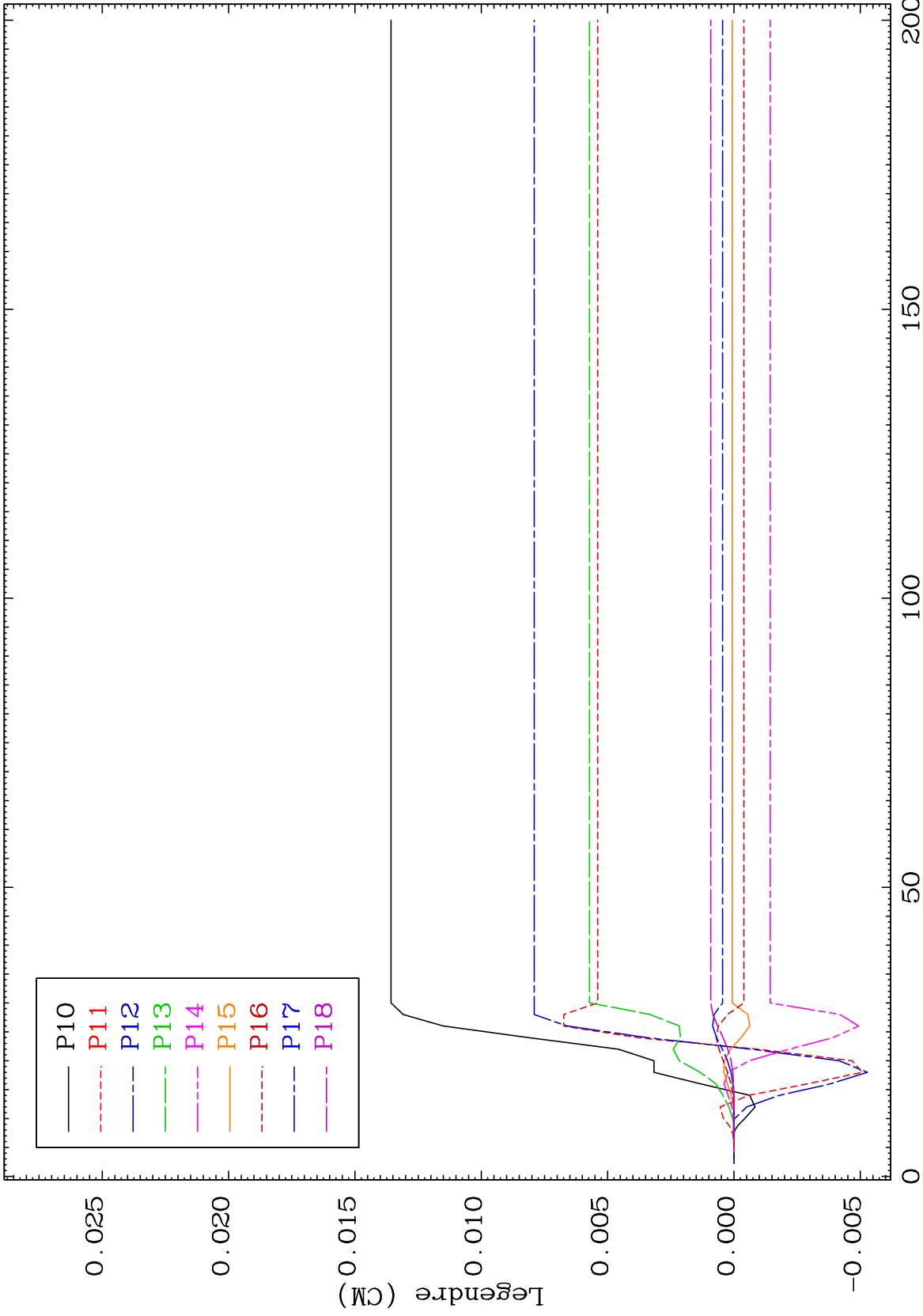
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



61

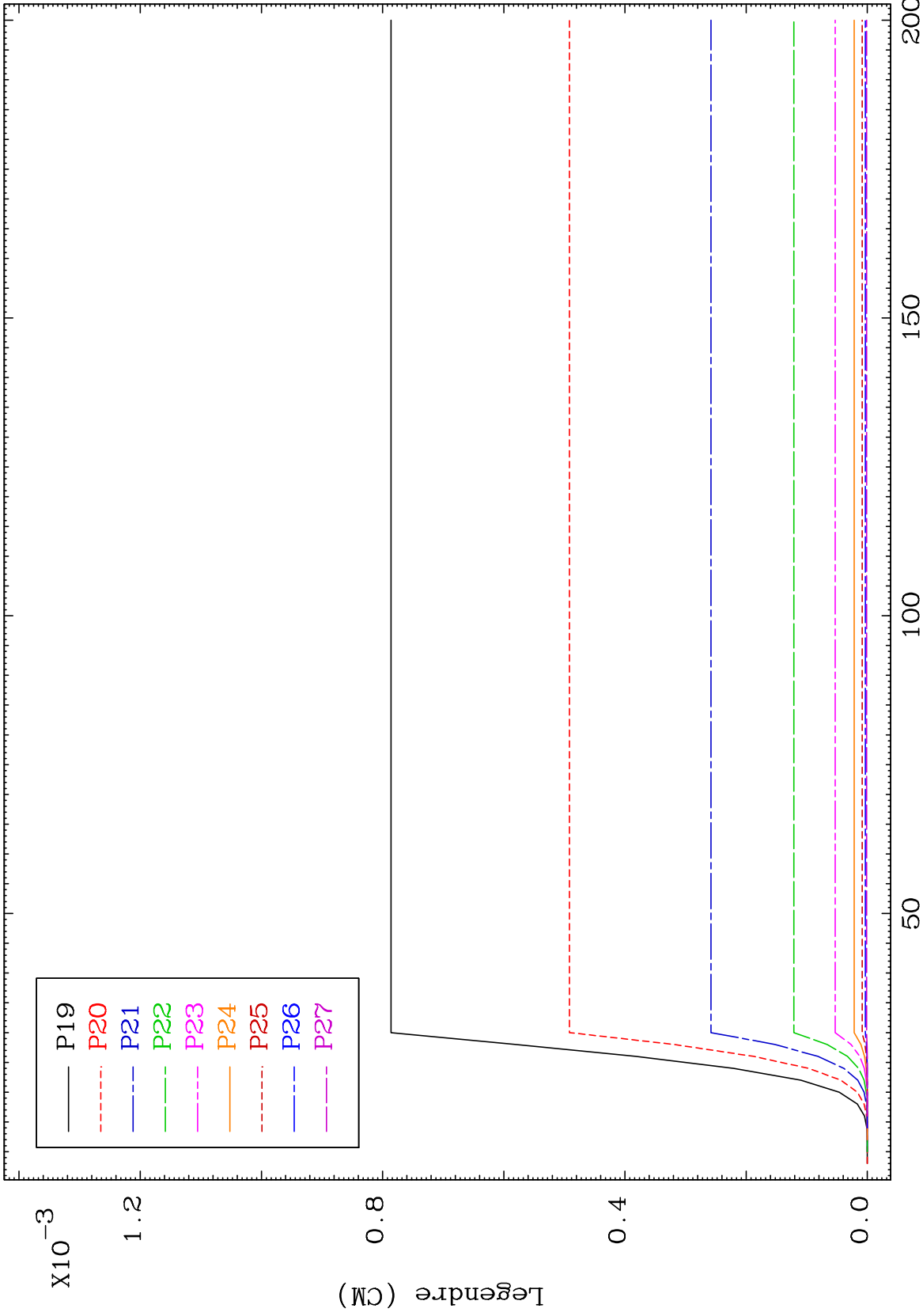
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



62

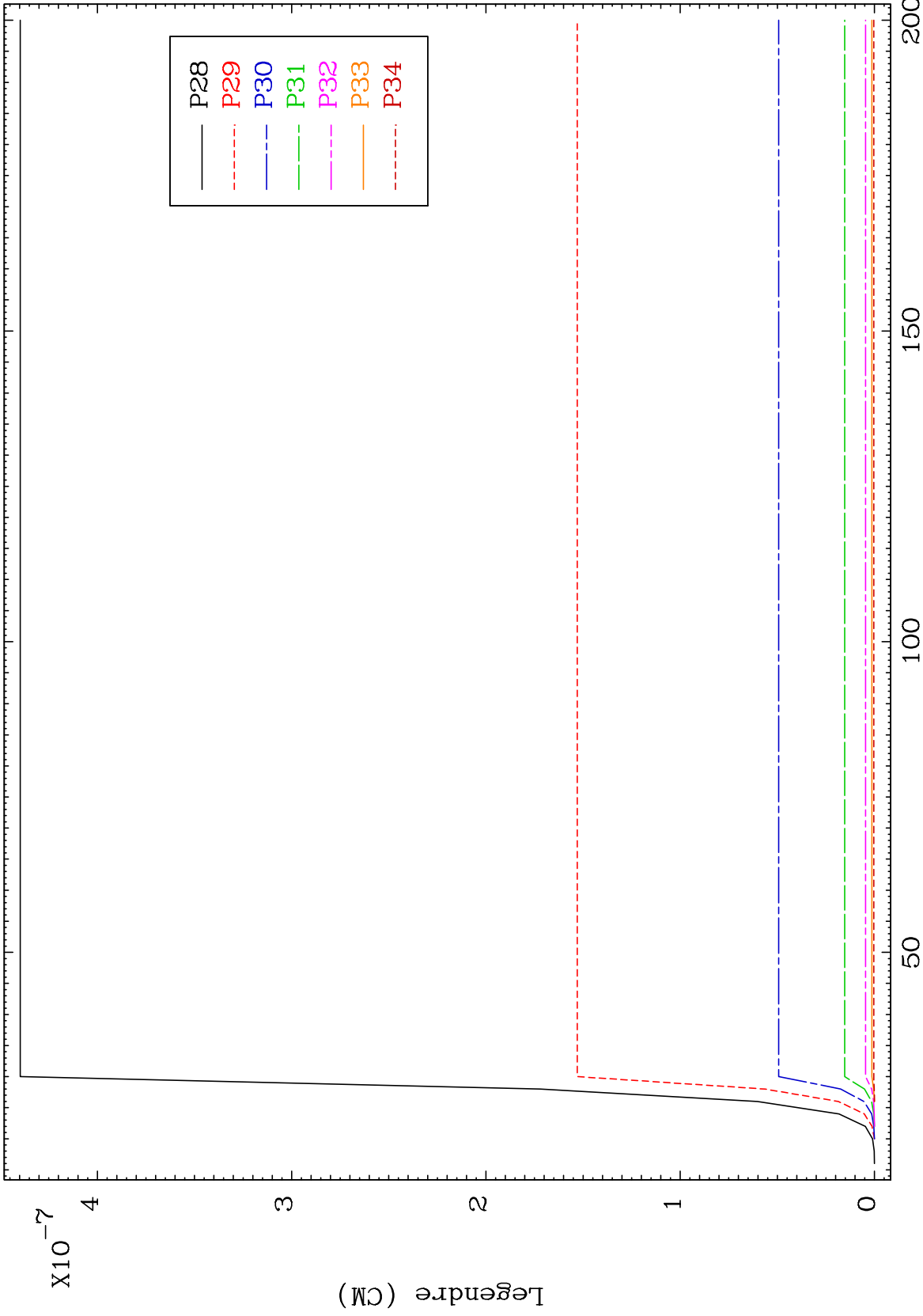
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97

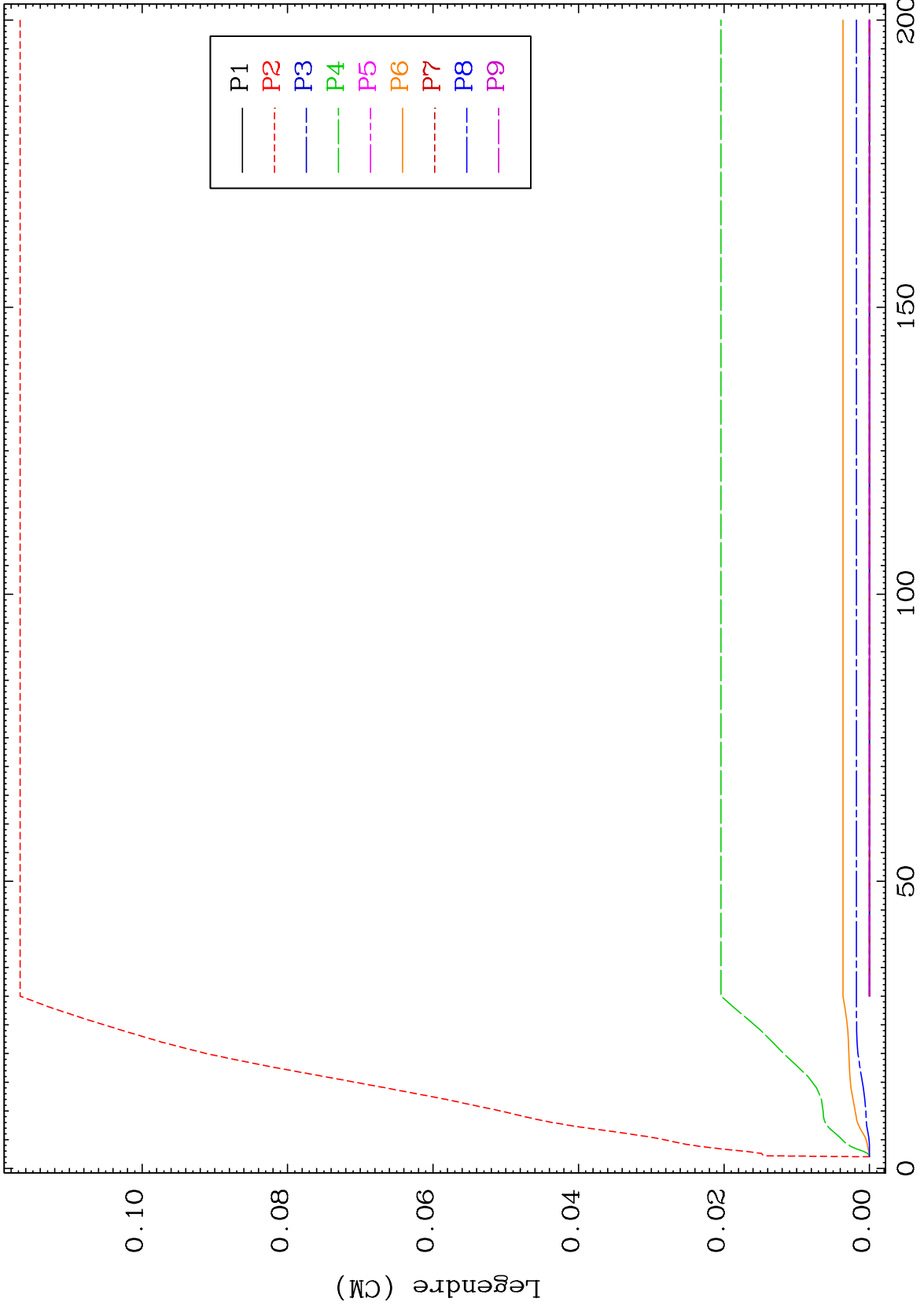


63

46-Pd-97



MAT 4610 MT= 64 (n,n') Level Legendre Coefficients 46-Pd-97

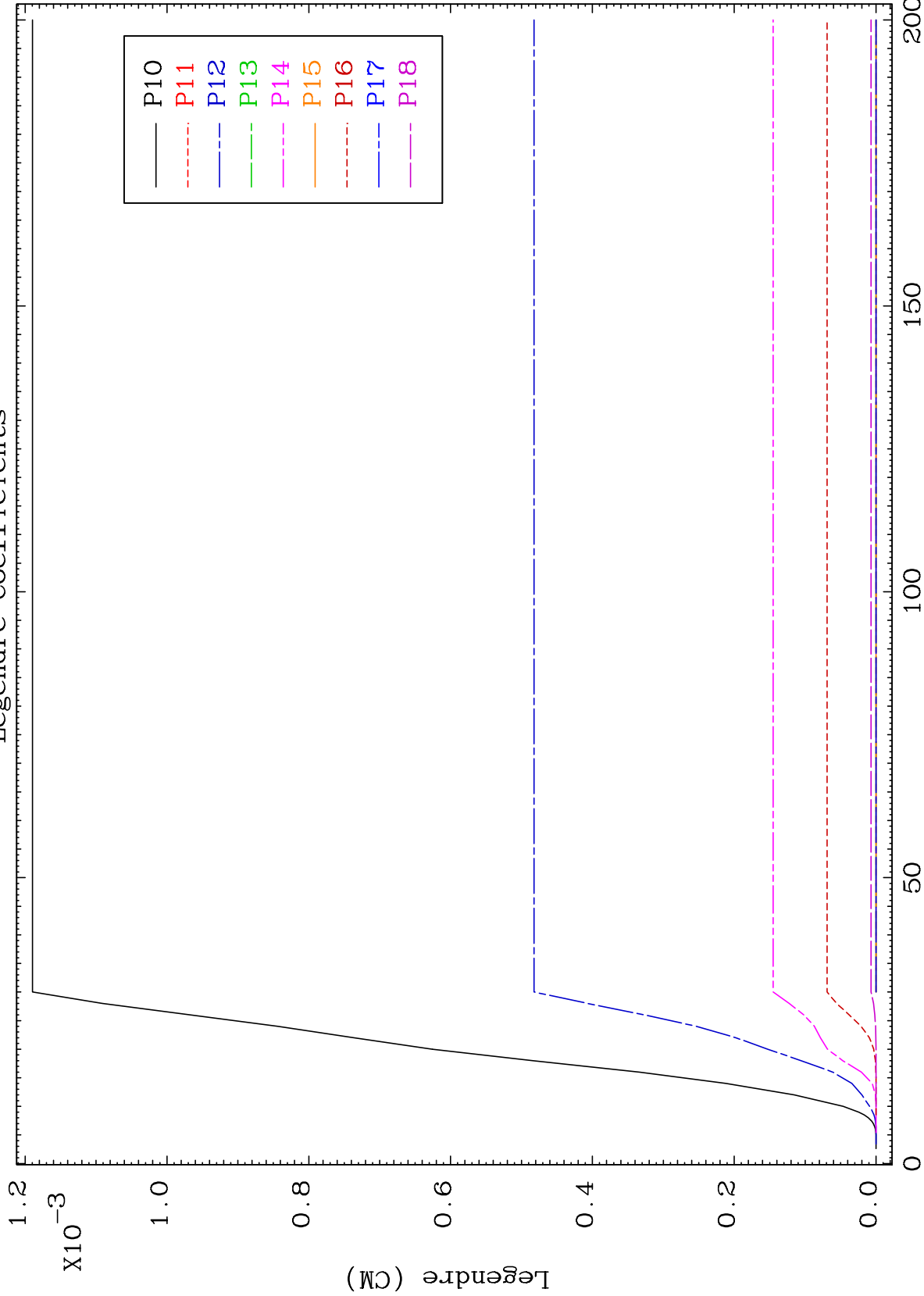


64 46-Pd-97

MAT 4610

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

46-Pd-97

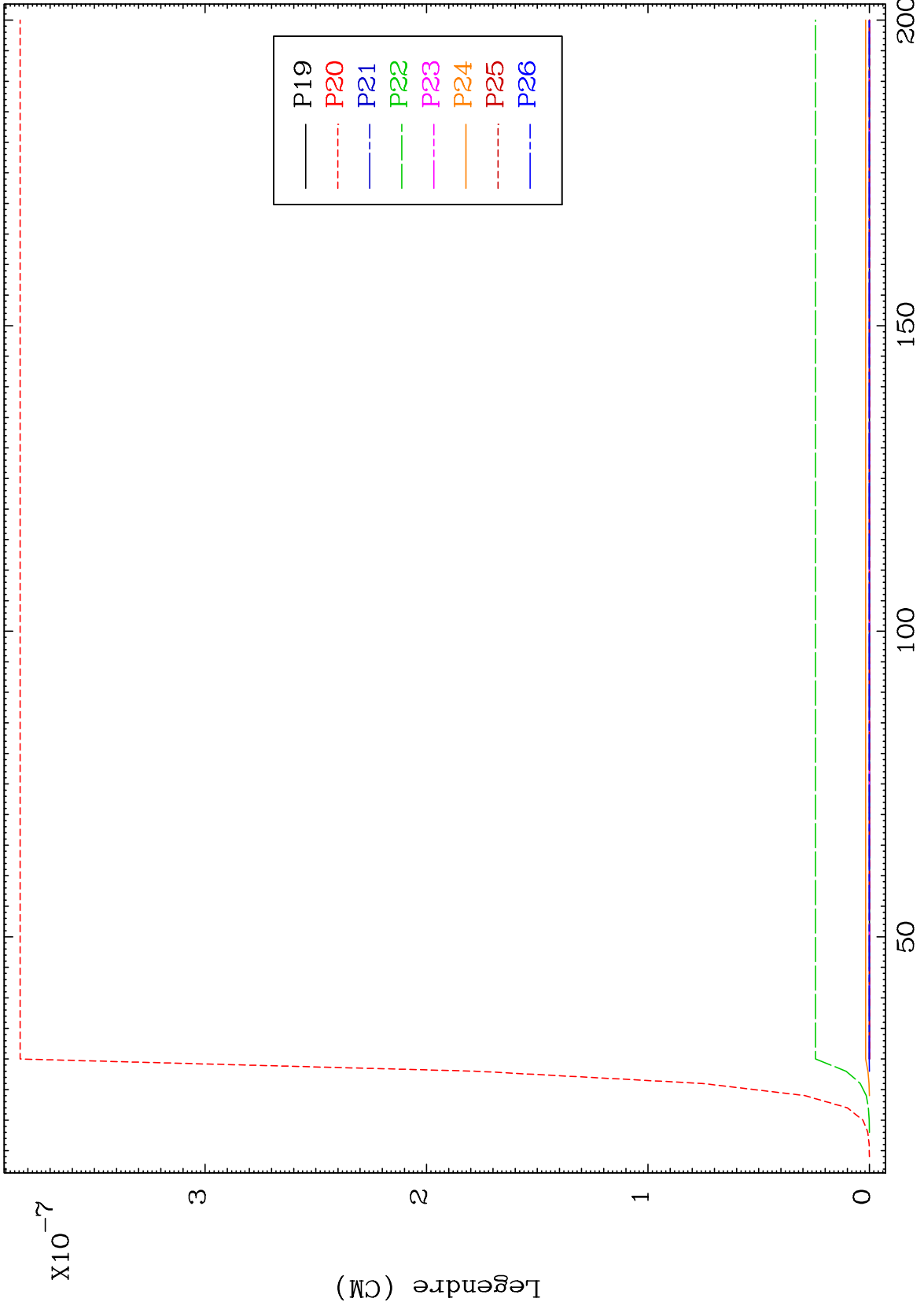


65

Incident Energy (MeV)

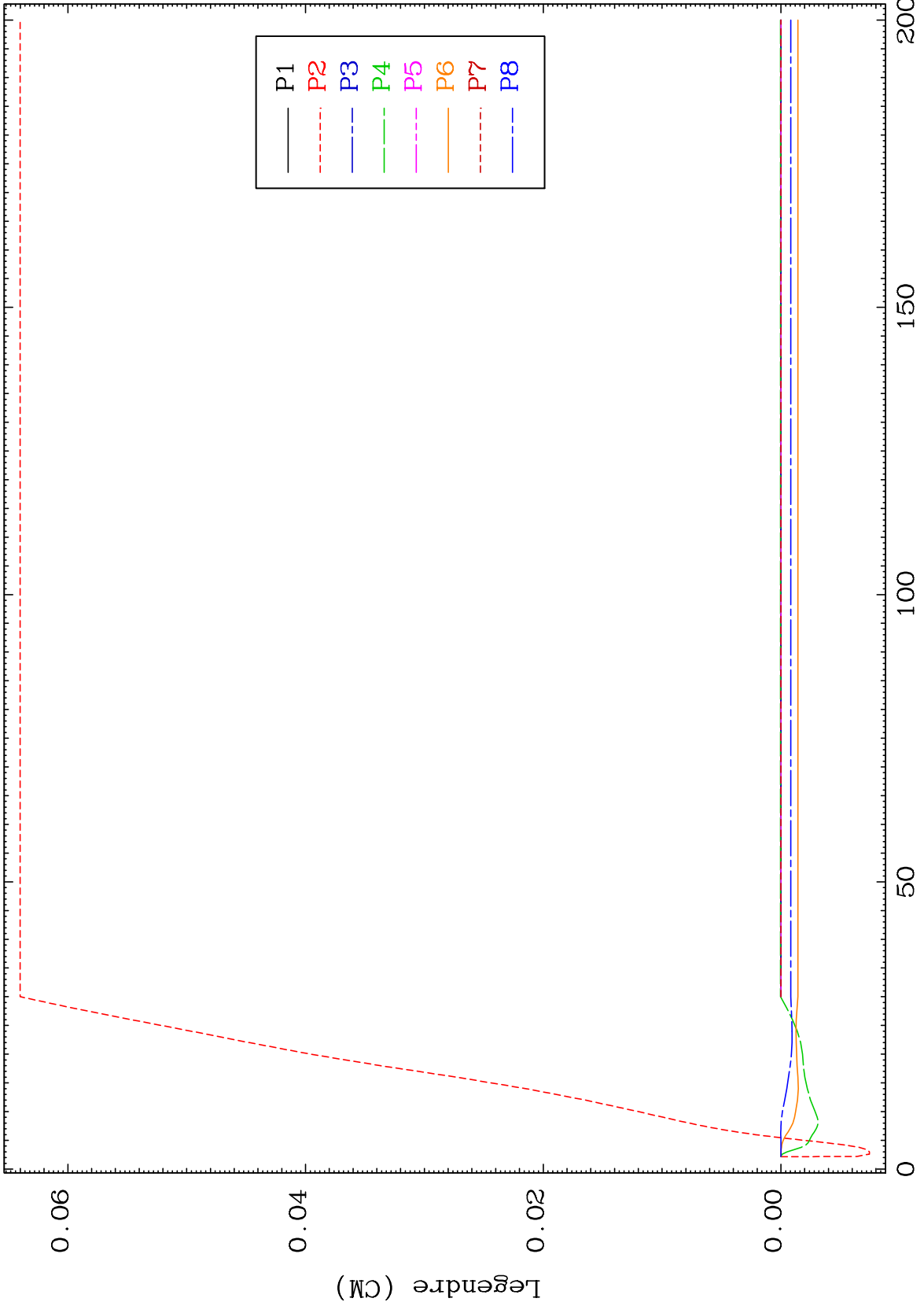
46-Pd-97

MAT 4610 MT= 64 (n,n') Level Legendre Coefficients 46-Pd-97



66 Incident Energy (MeV) 46-Pd-97

MAT 4610 MT= 65 (n,n') Level Legendre Coefficients 46-Pd-97

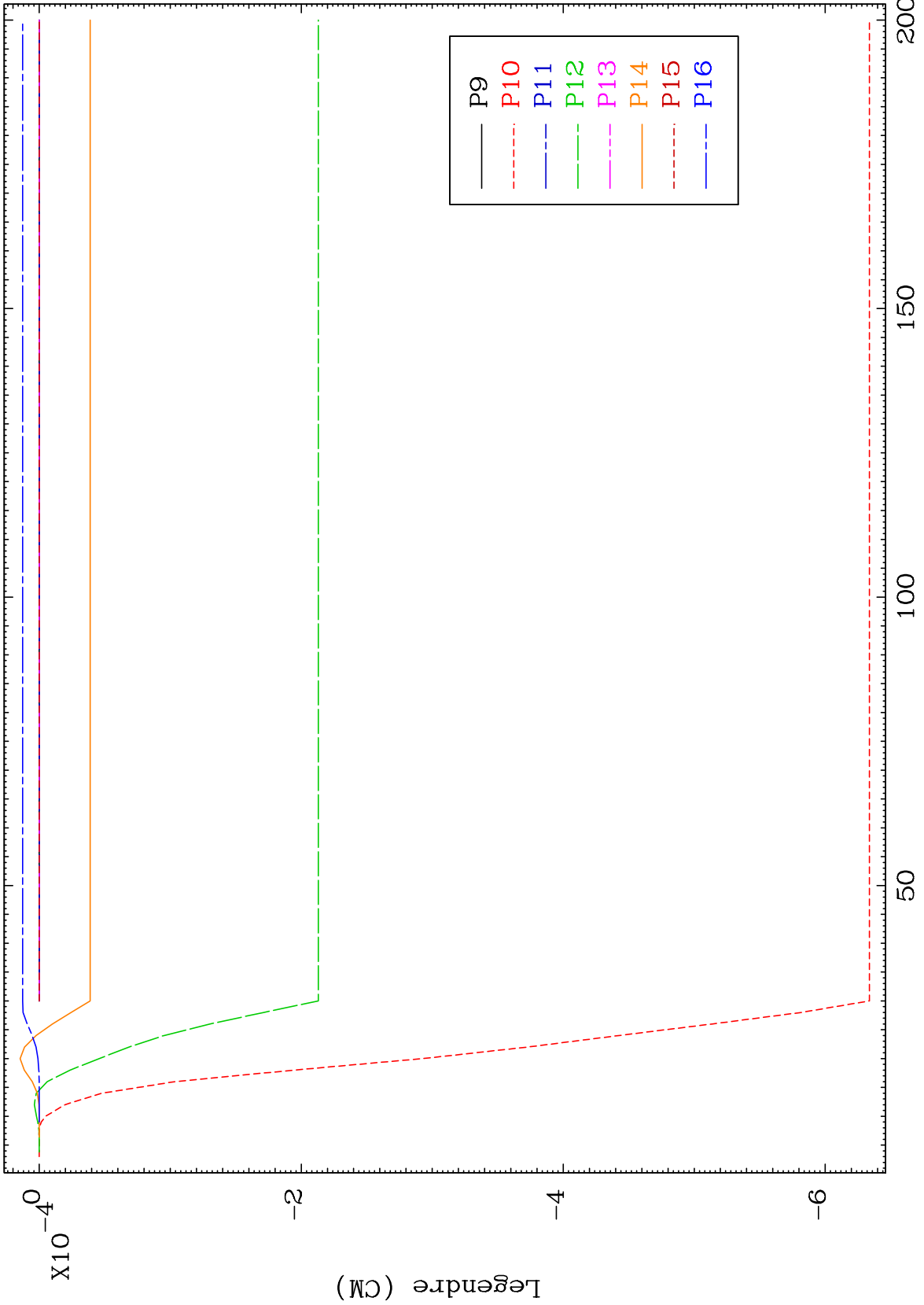


67 Incident Energy (MeV) 46-Pd-97

MAT 4610

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

46-Pd-97

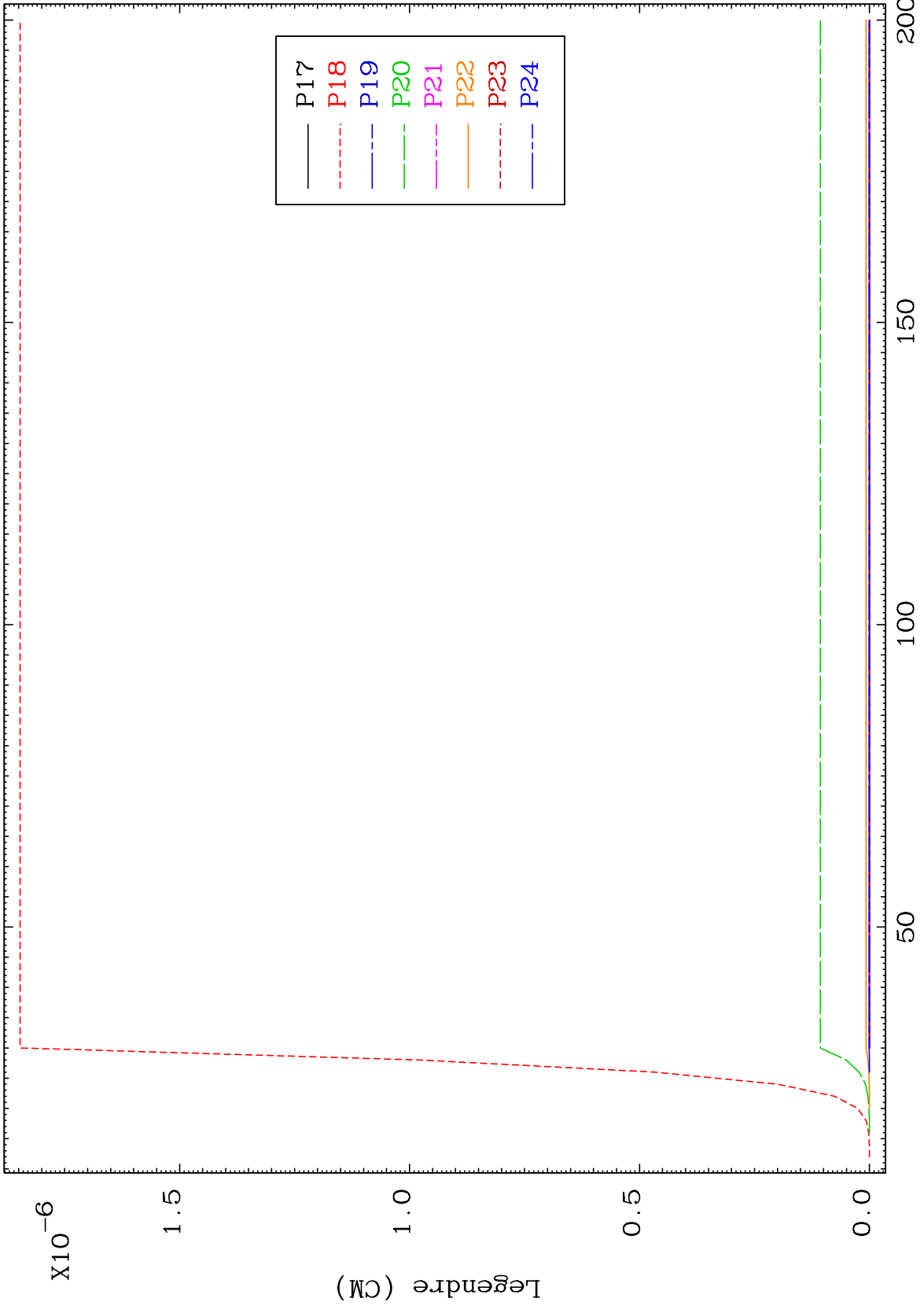


68

Incident Energy (MeV)

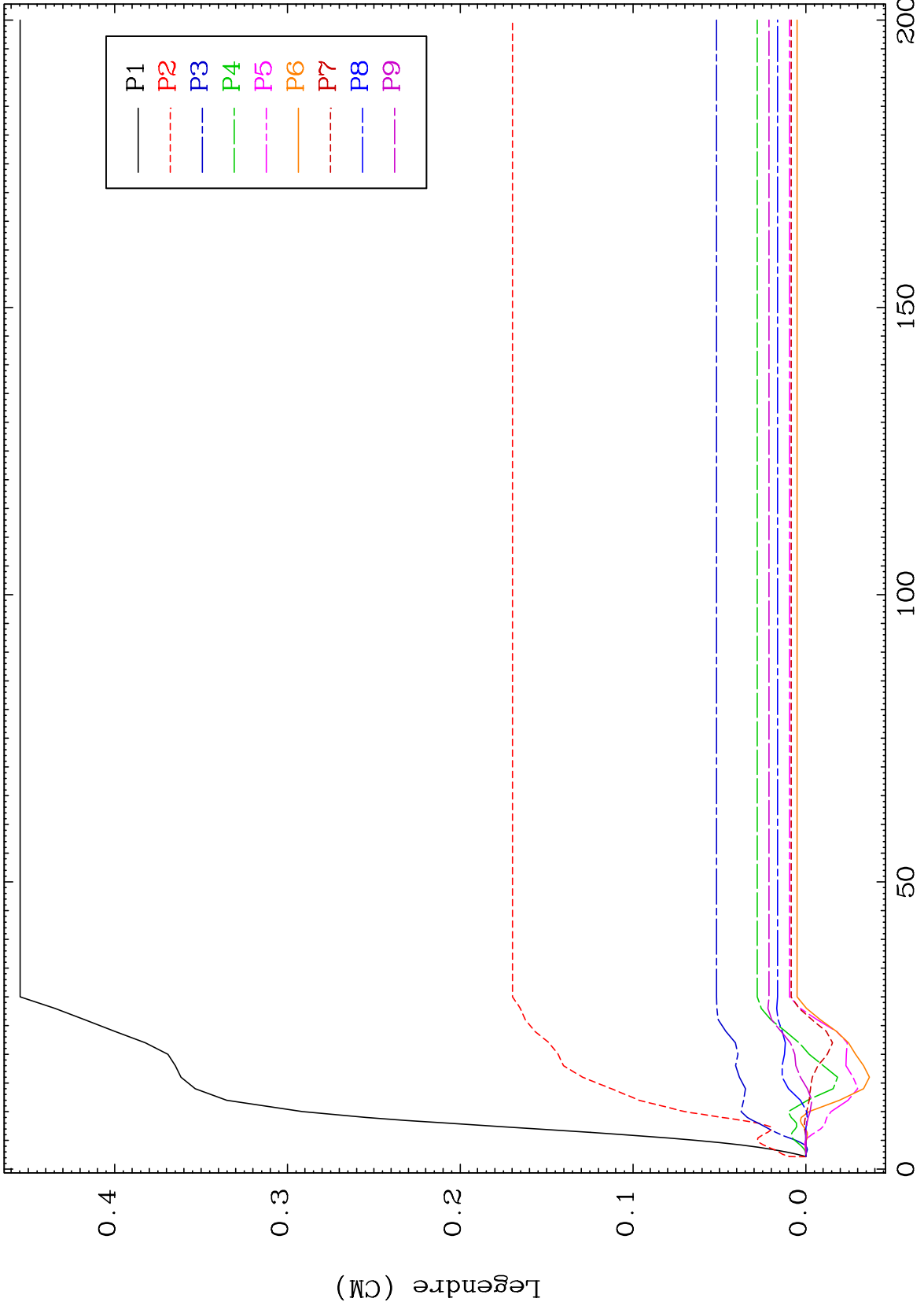
46-Pd-97

MAT 4610 MT= 65 (n,n') Level Legendre Coefficients 46-Pd-97



69 46-Pd-97

MAT 4610 MT= 66 (n,n') Level Legendre Coefficients 46-Pd-97

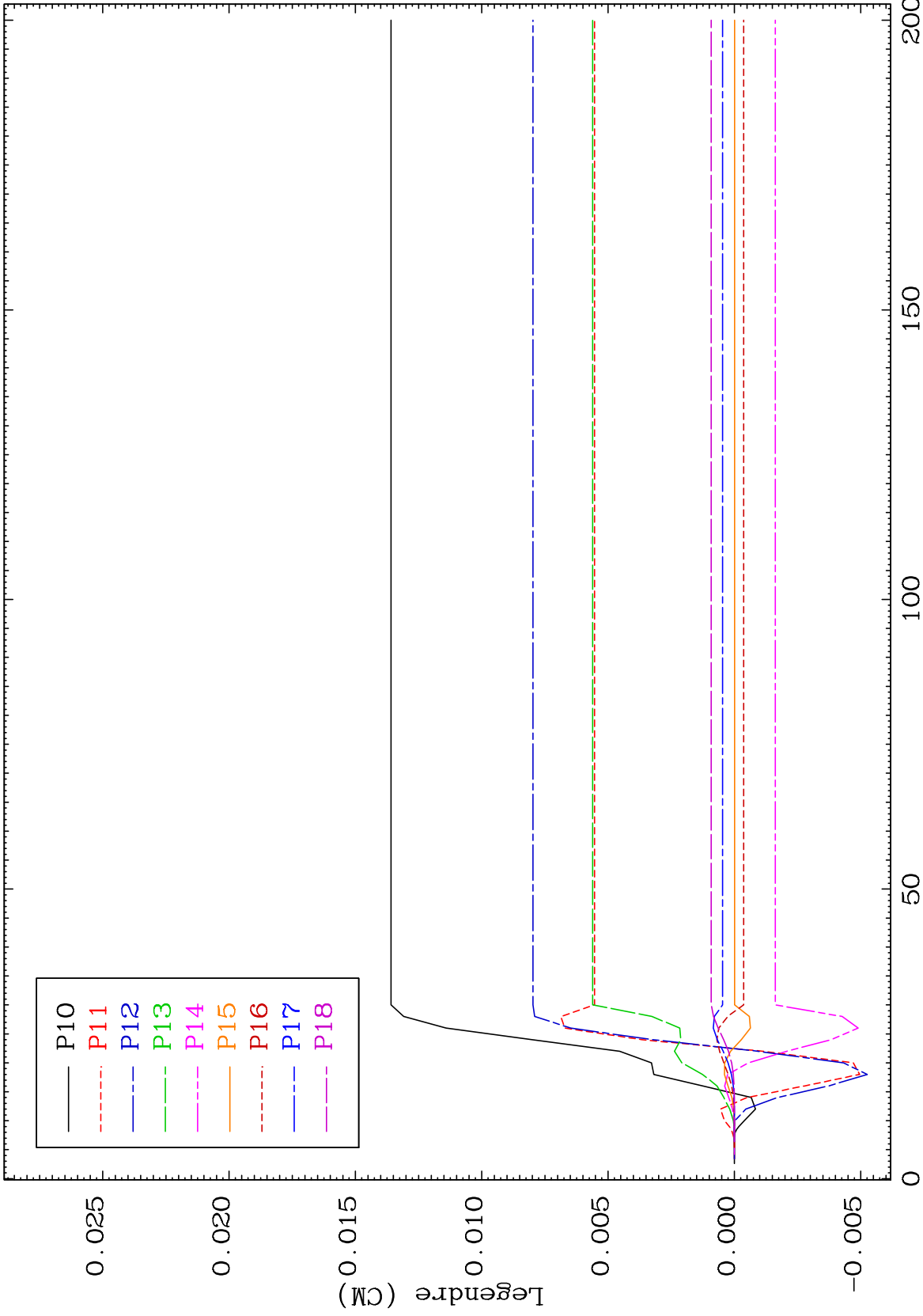


70 Incident Energy (MeV) 46-Pd-97

MAT 4610

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

46-Pd-97



71

Incident Energy (MeV)

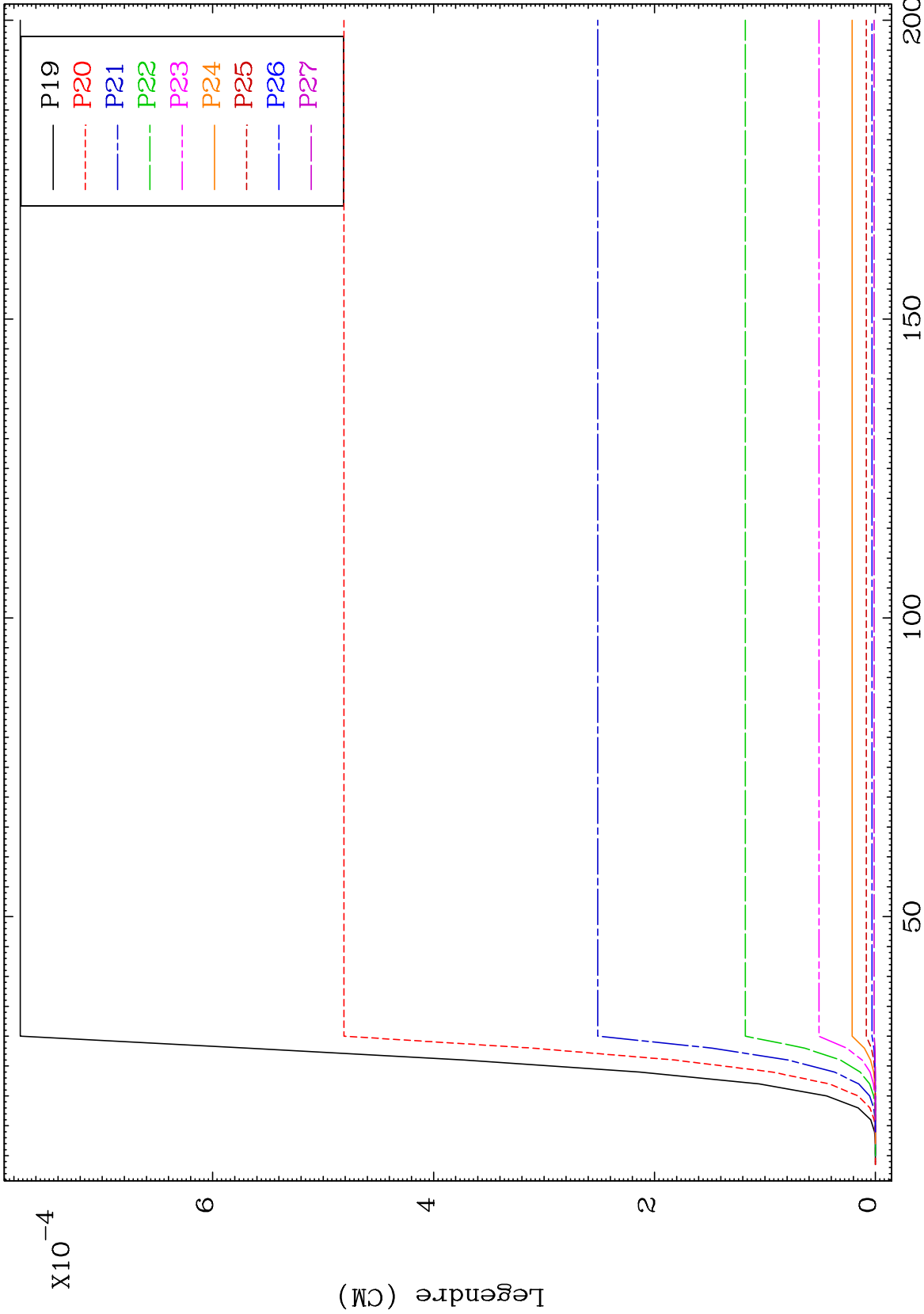
46-Pd-97



MAT 4610

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

46-Pd-97



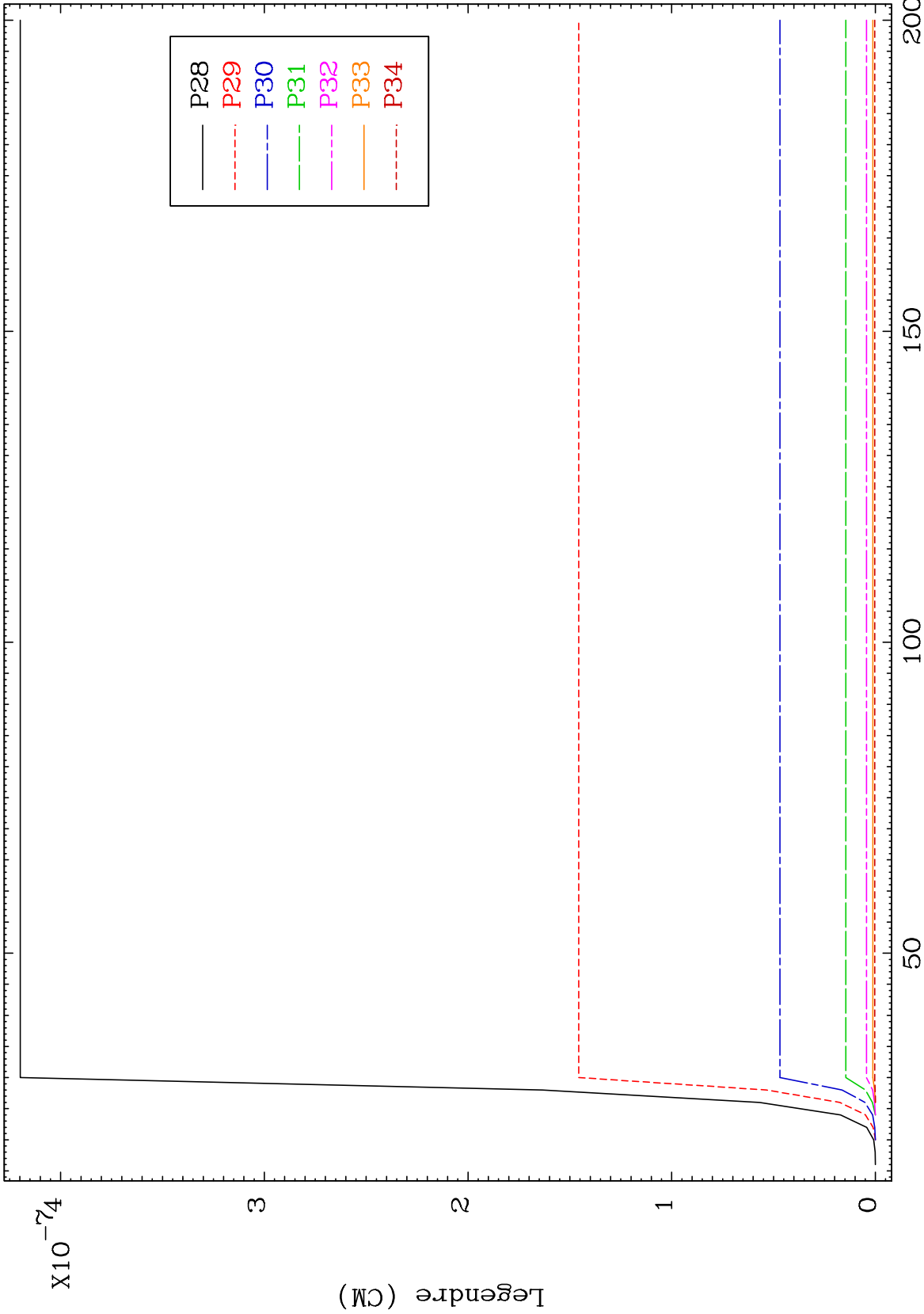
72

46-Pd-97

MAT 4610

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

46-Pd-97



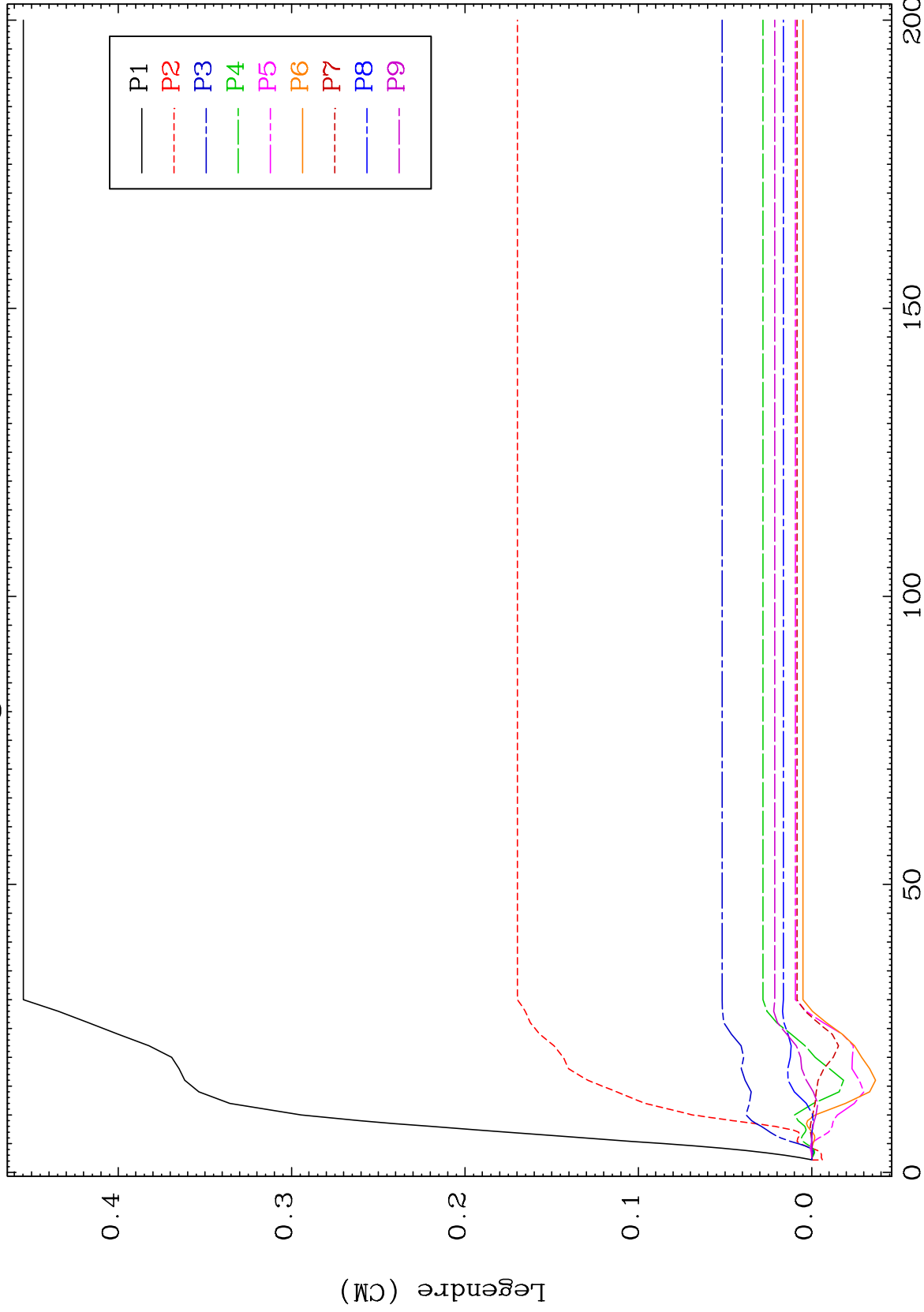
73

46-Pd-97

MAT 4610

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

46-Pd-97



74

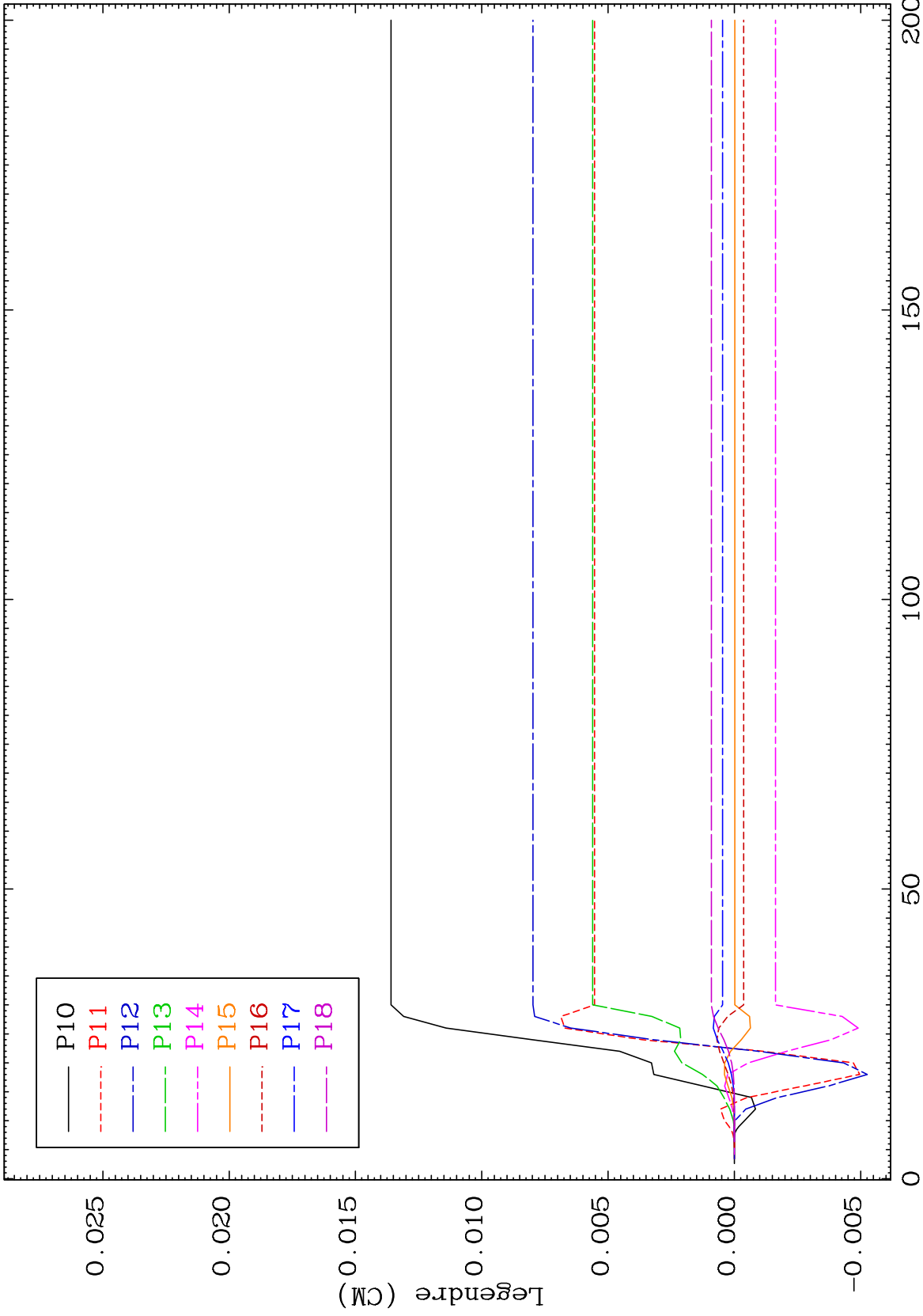
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



75

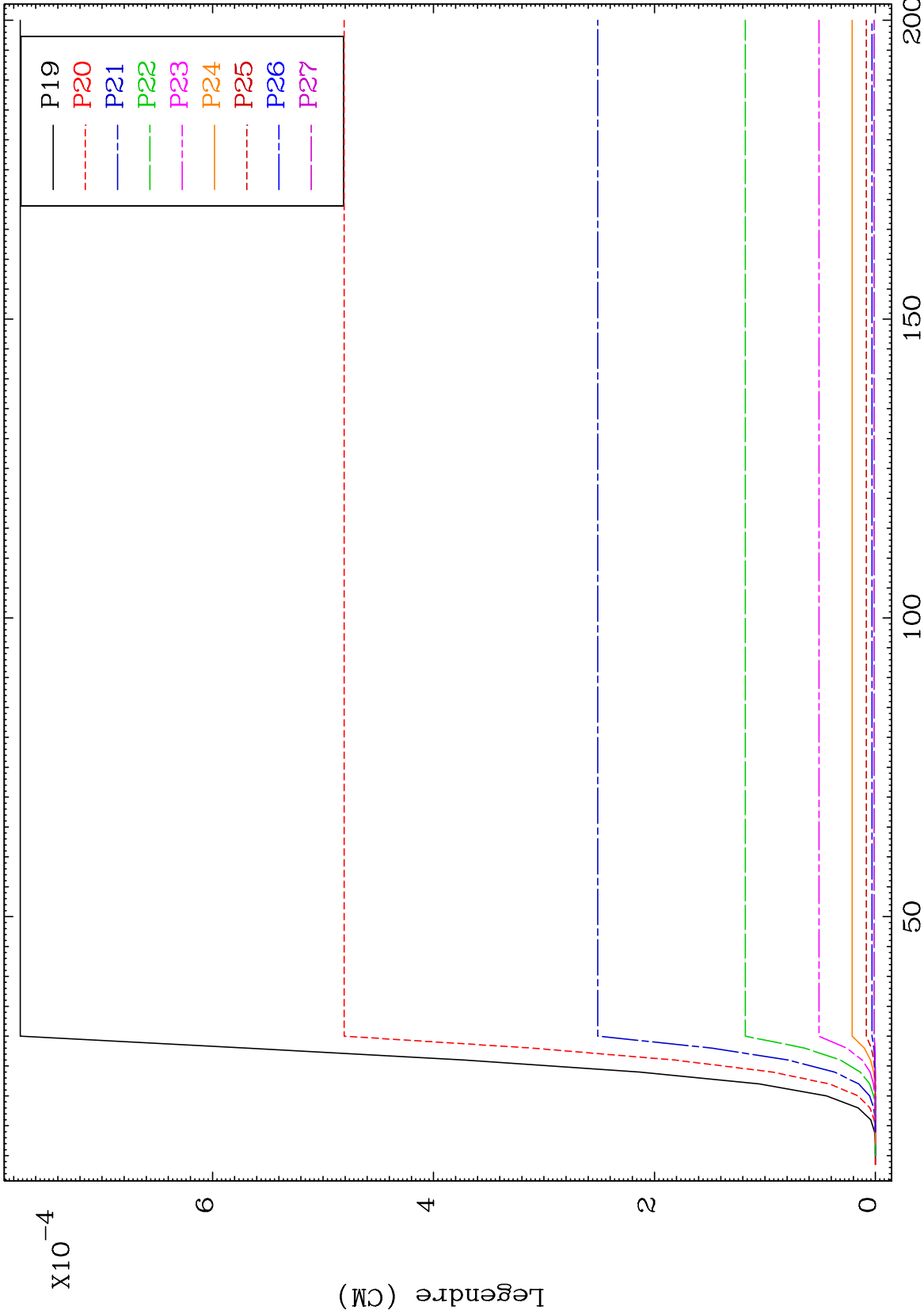
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



76

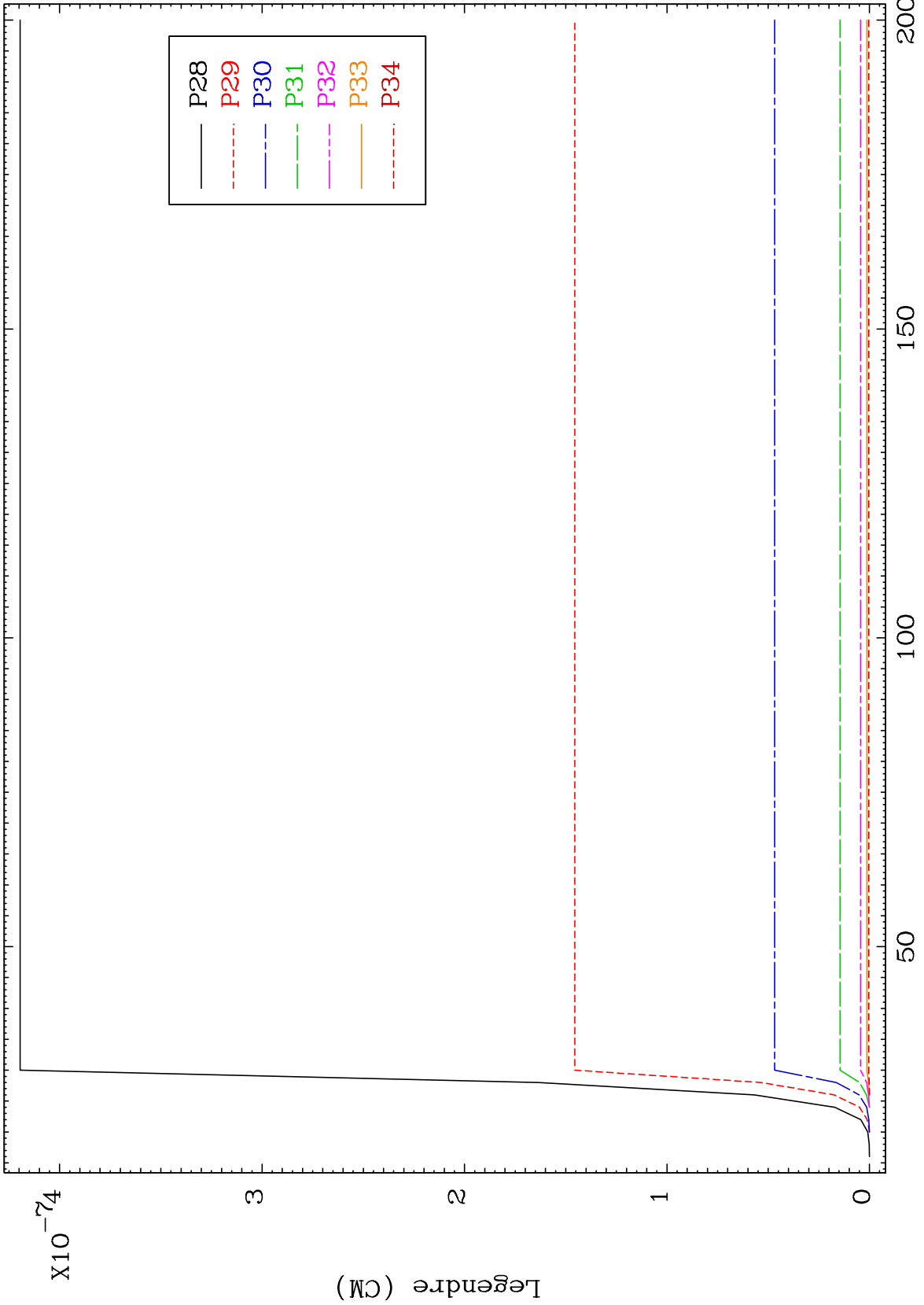
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97

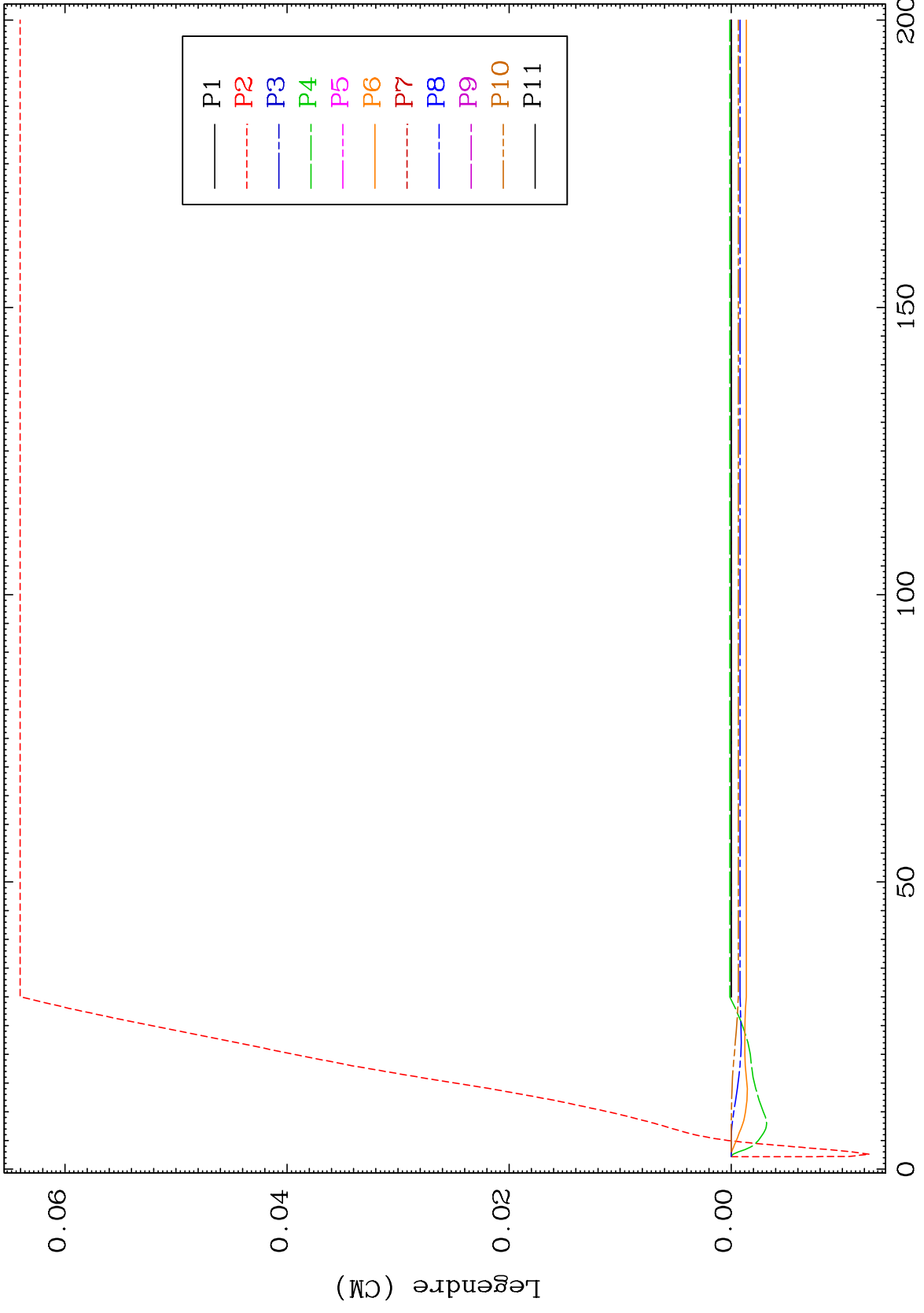


77

Incident Energy (MeV)

46-Pd-97

MAT 4610 MT= 68 (n,n') Level Legendre Coefficients 46-Pd-97

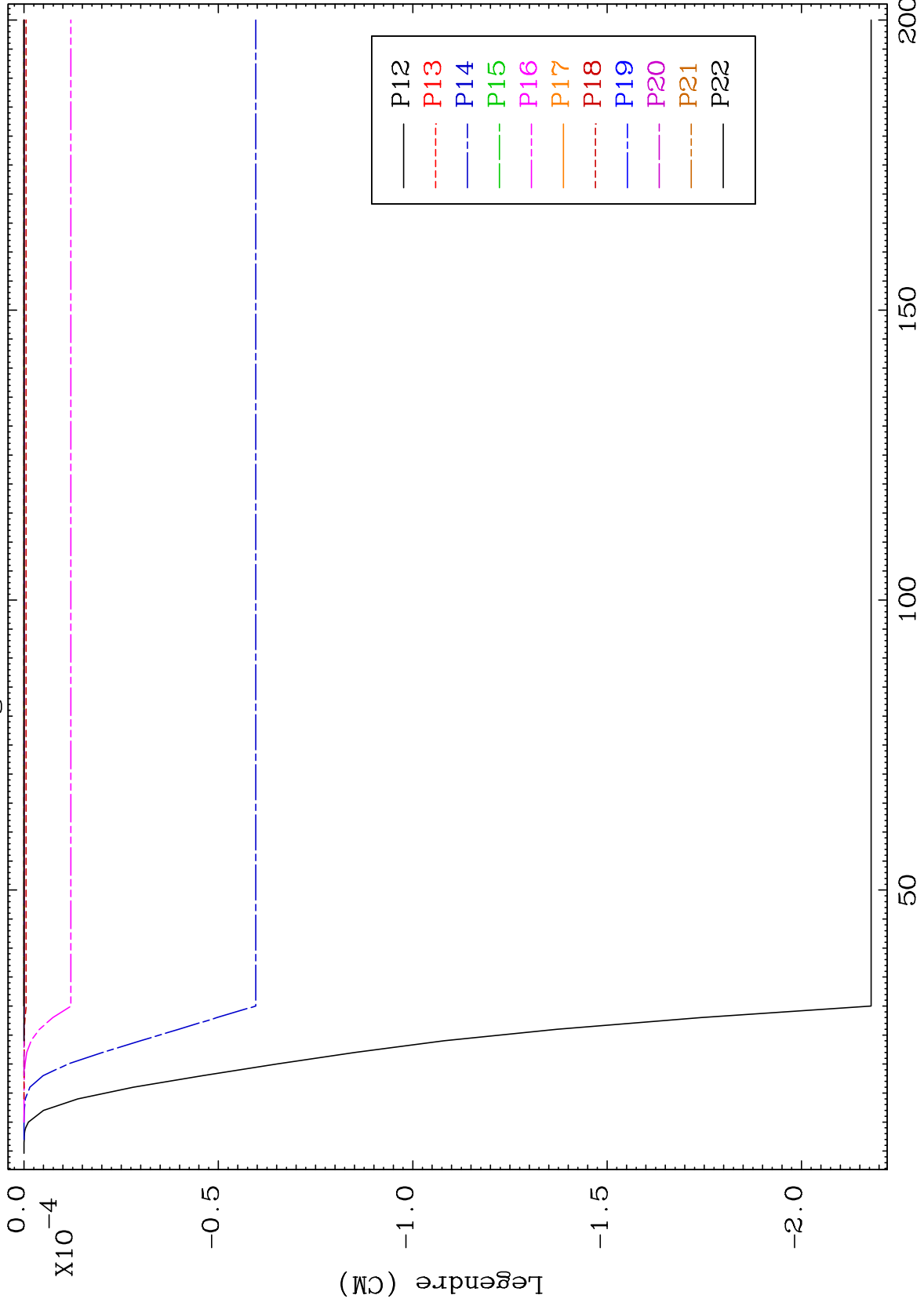


78 Incident Energy (MeV) 46-Pd-97

MAT 4610

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

46-Pd-97



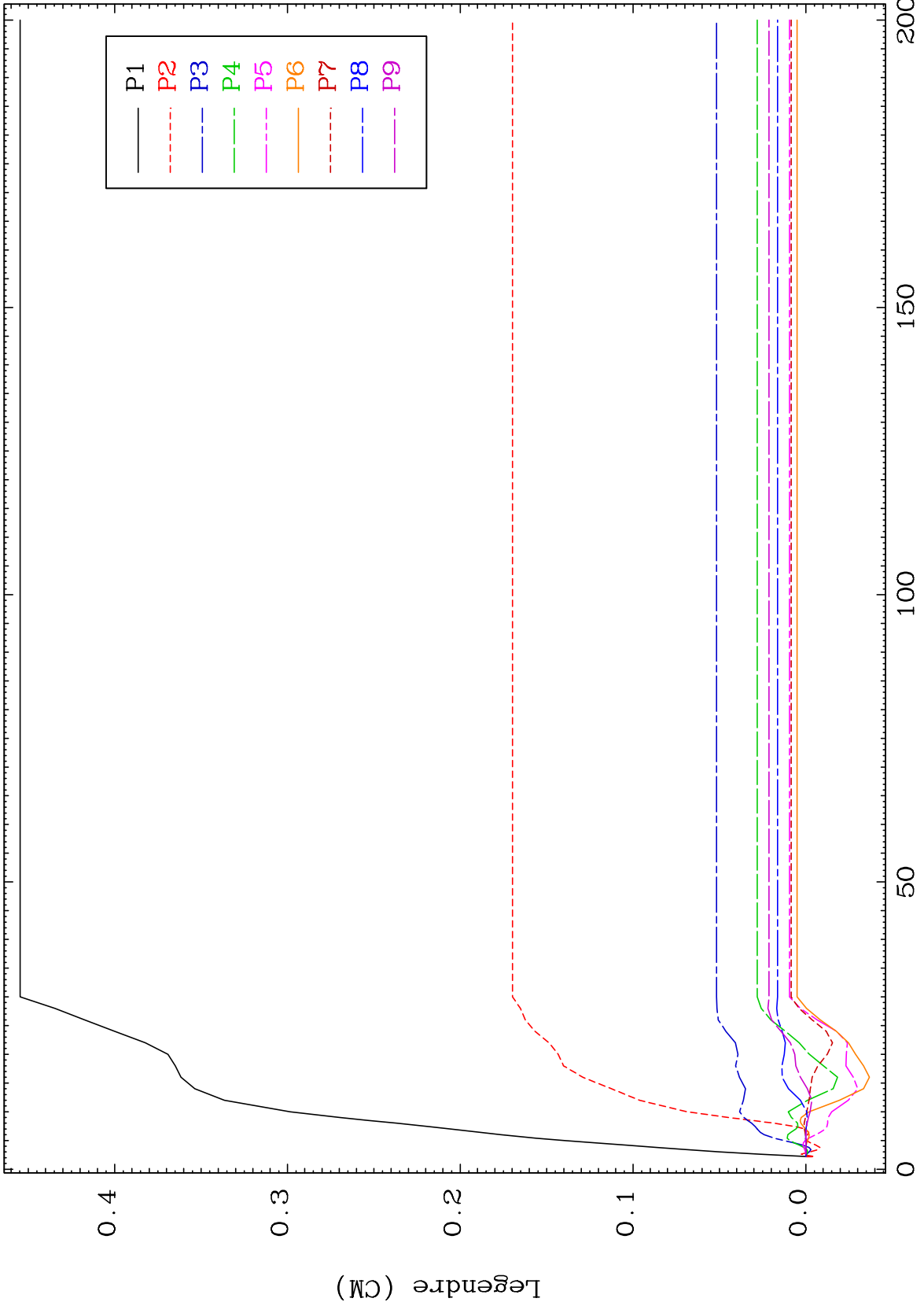
46-Pd-97

Incident Energy (MeV)

79



MAT 4610 MT= 69 (n,n') Level Legendre Coefficients 46-Pd-97

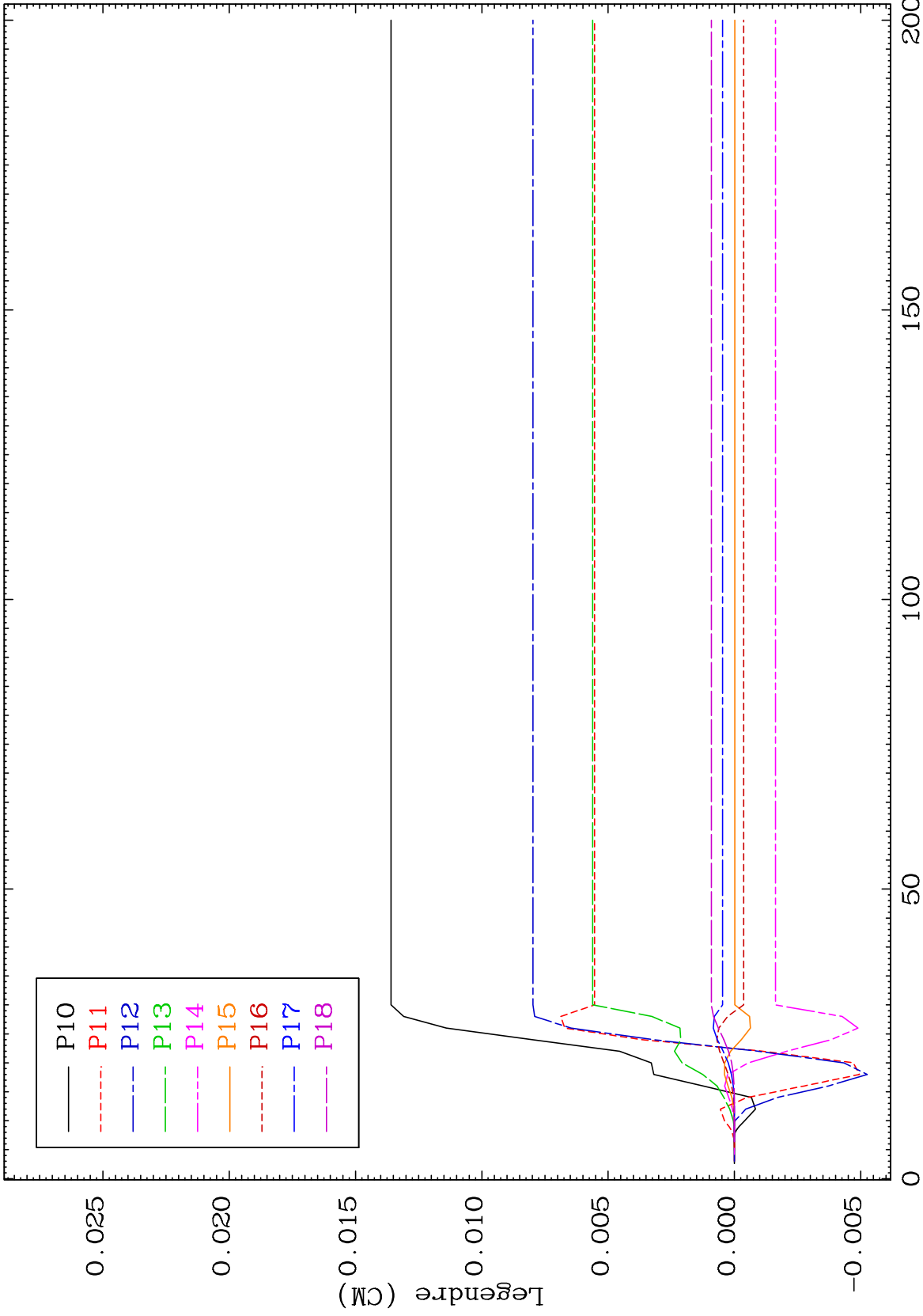


Legendre (CM) Incident Energy (MeV) 46-Pd-97

MAT 4610

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

46-Pd-97



81

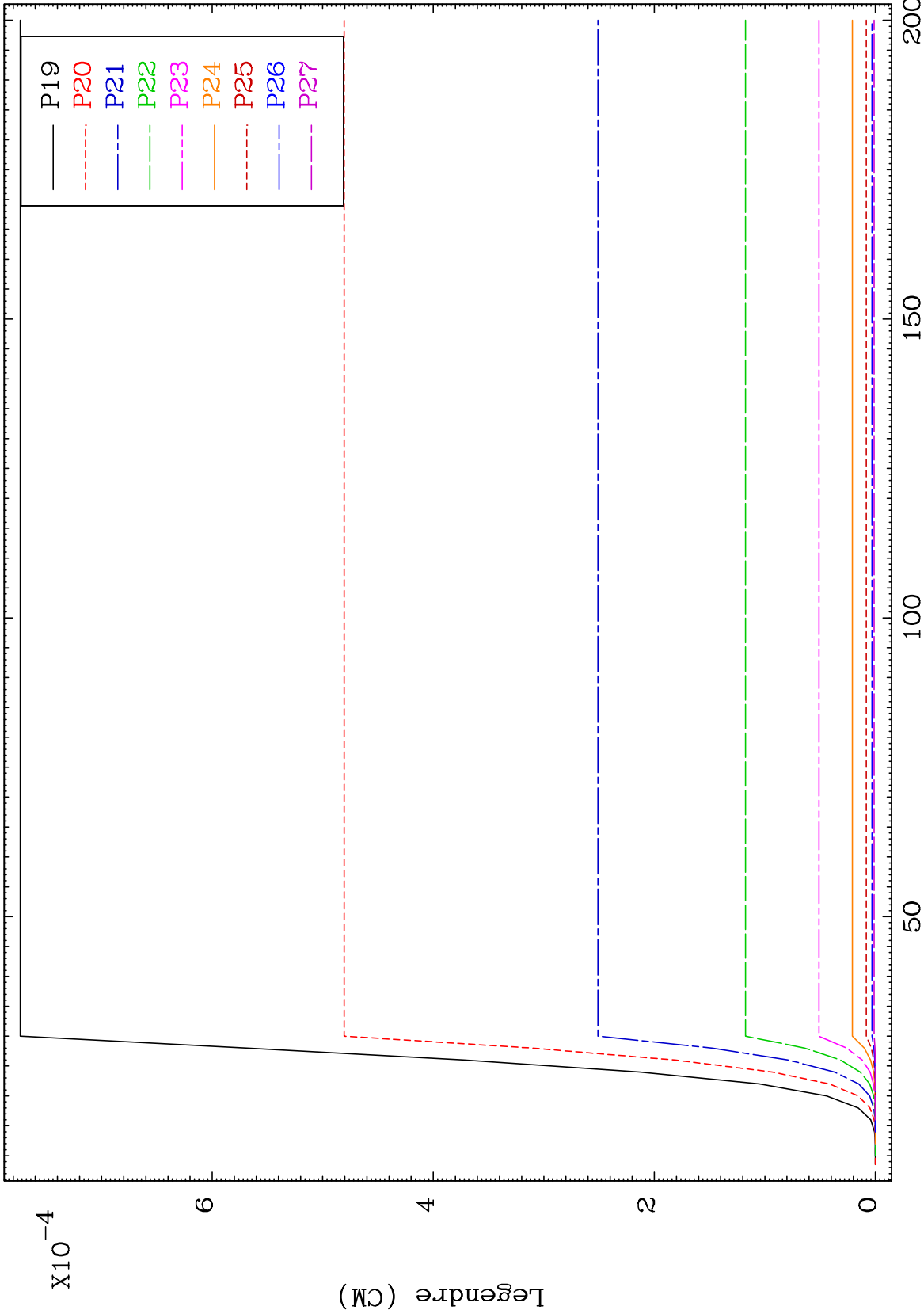
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



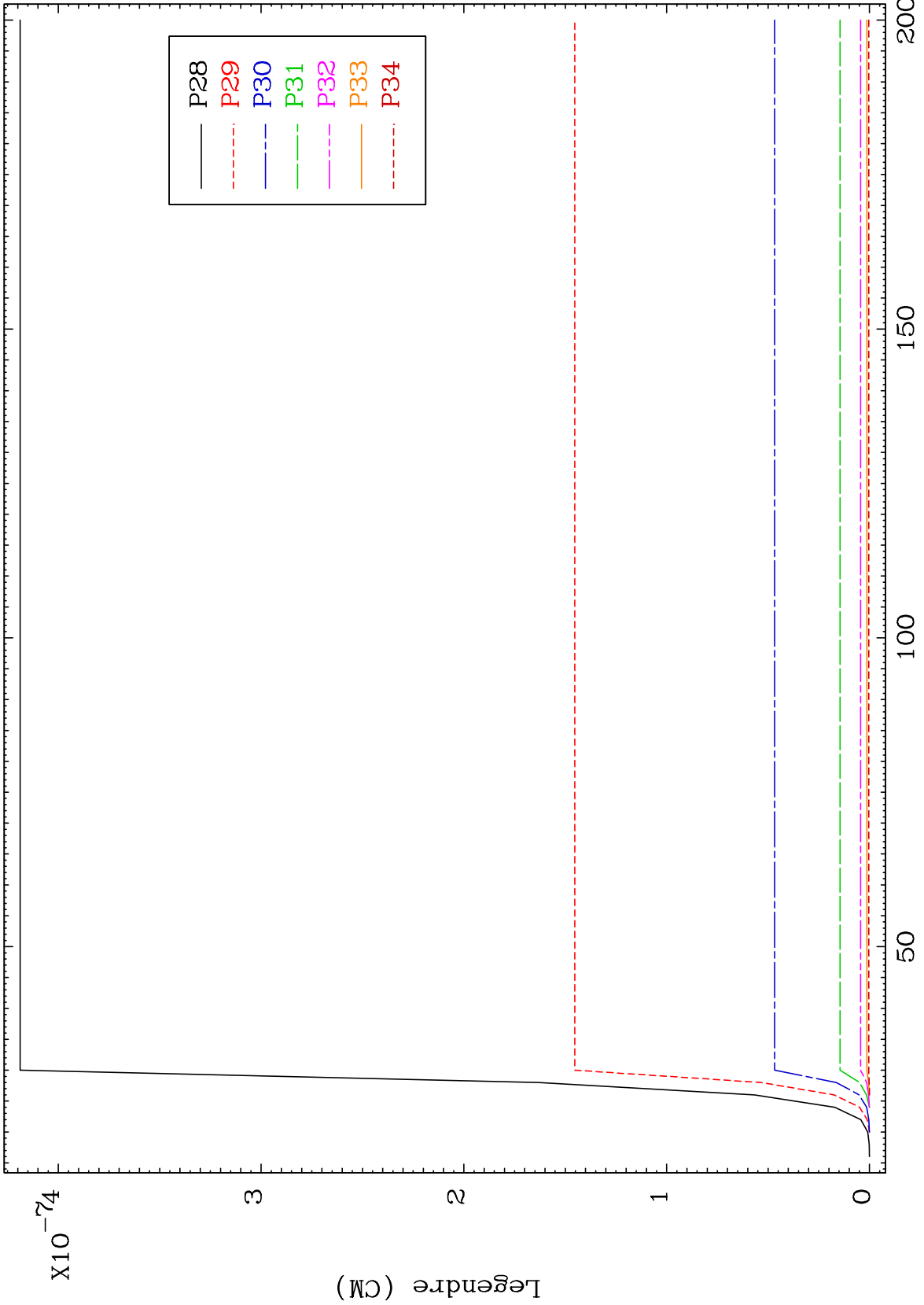
82

46-Pd-97

MAT 4610

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

46-Pd-97

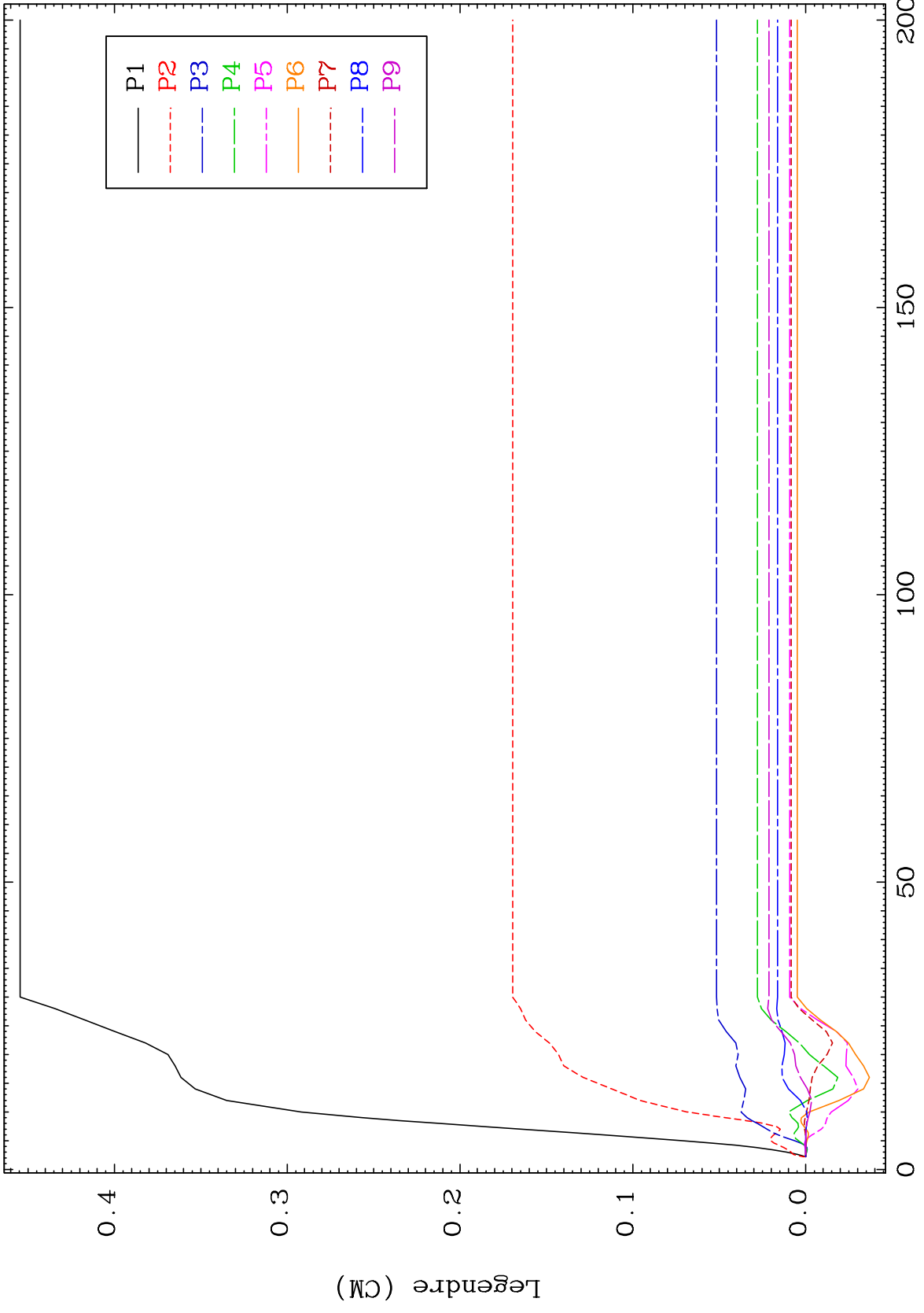


83

Incident Energy (MeV)

46-Pd-97

MAT 4610 MT= 70 (n,n') Level Legendre Coefficients 46-Pd-97

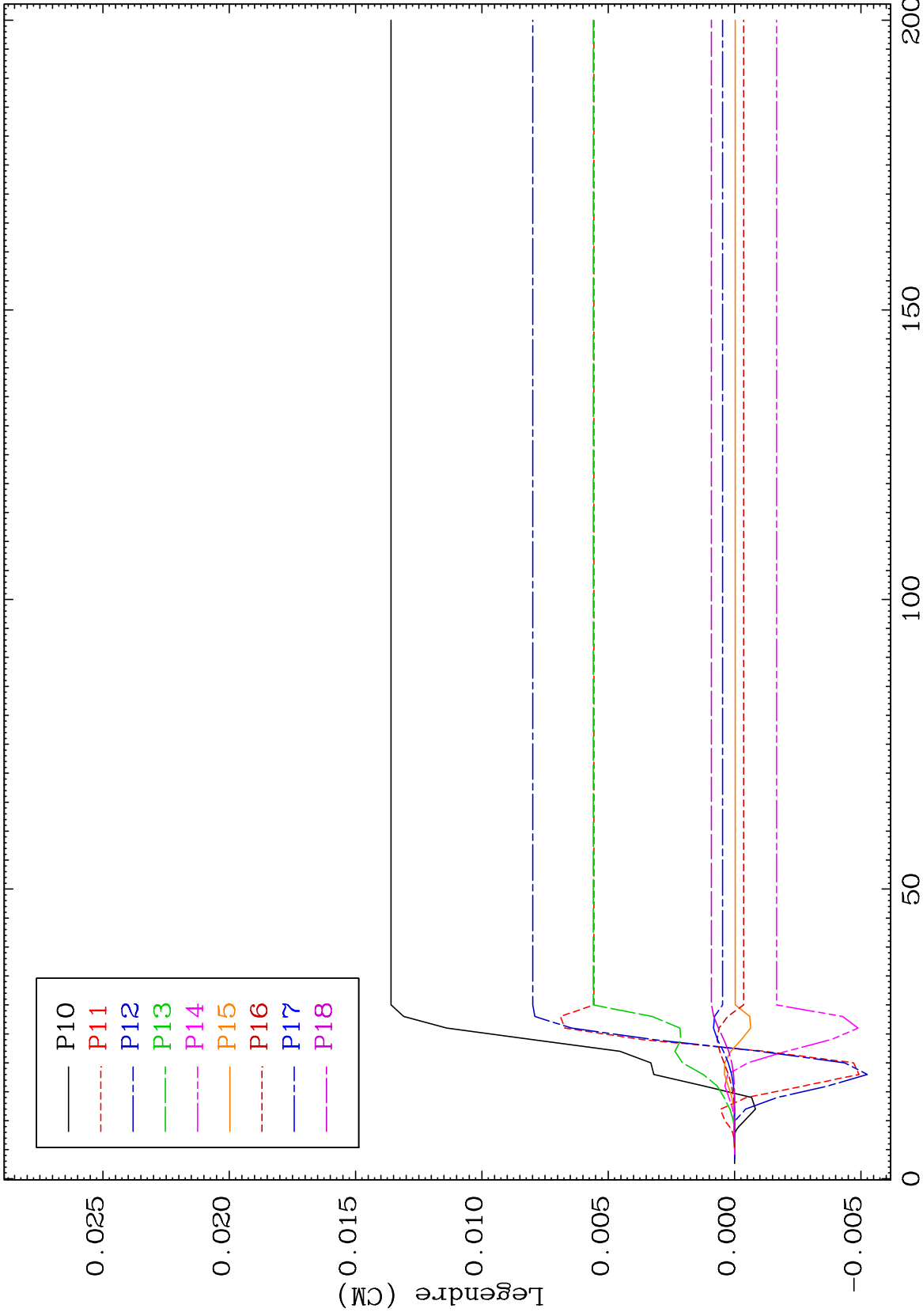


84 46-Pd-97

MAT 4610

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

46-Pd-97



85

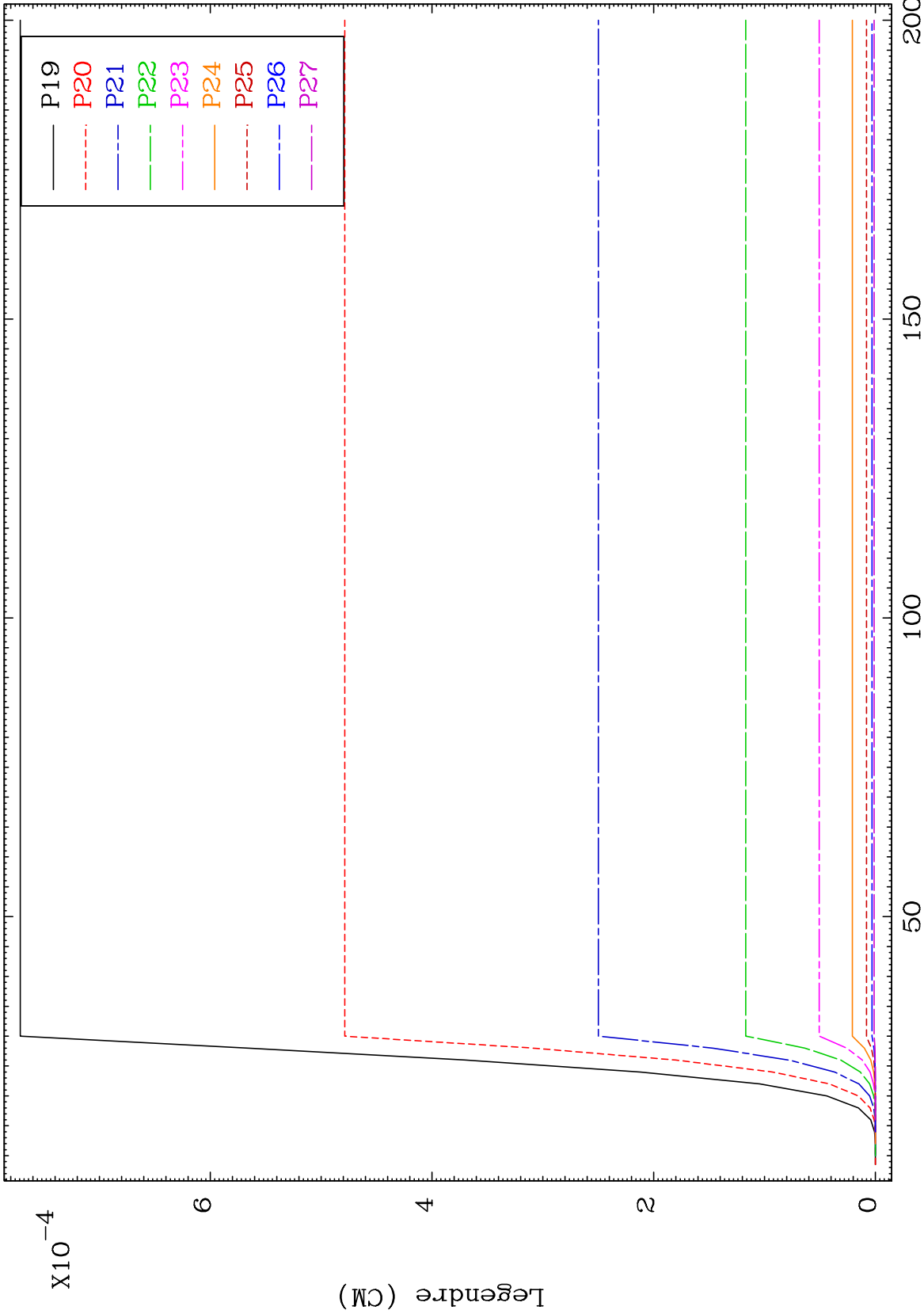
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



86

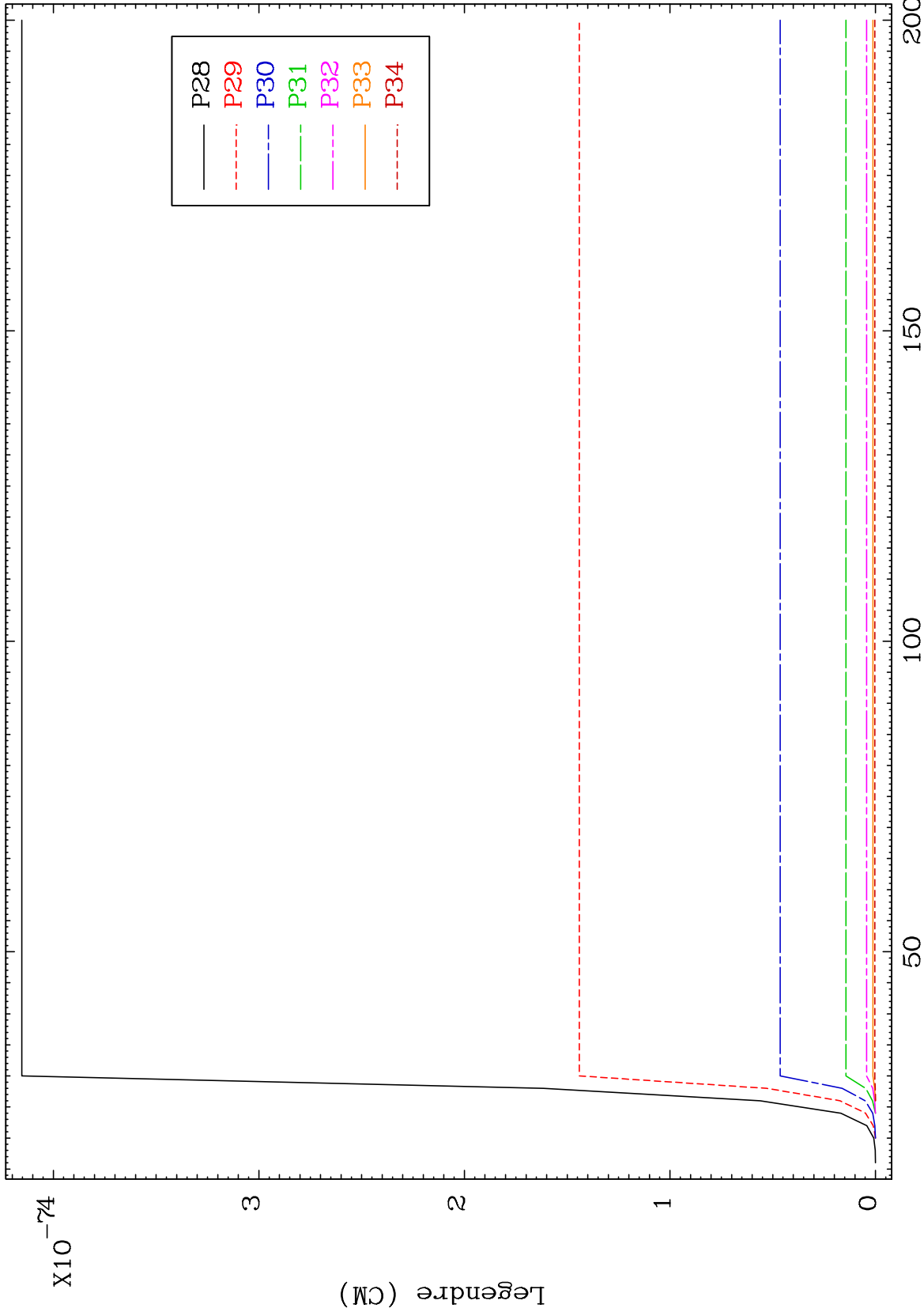
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



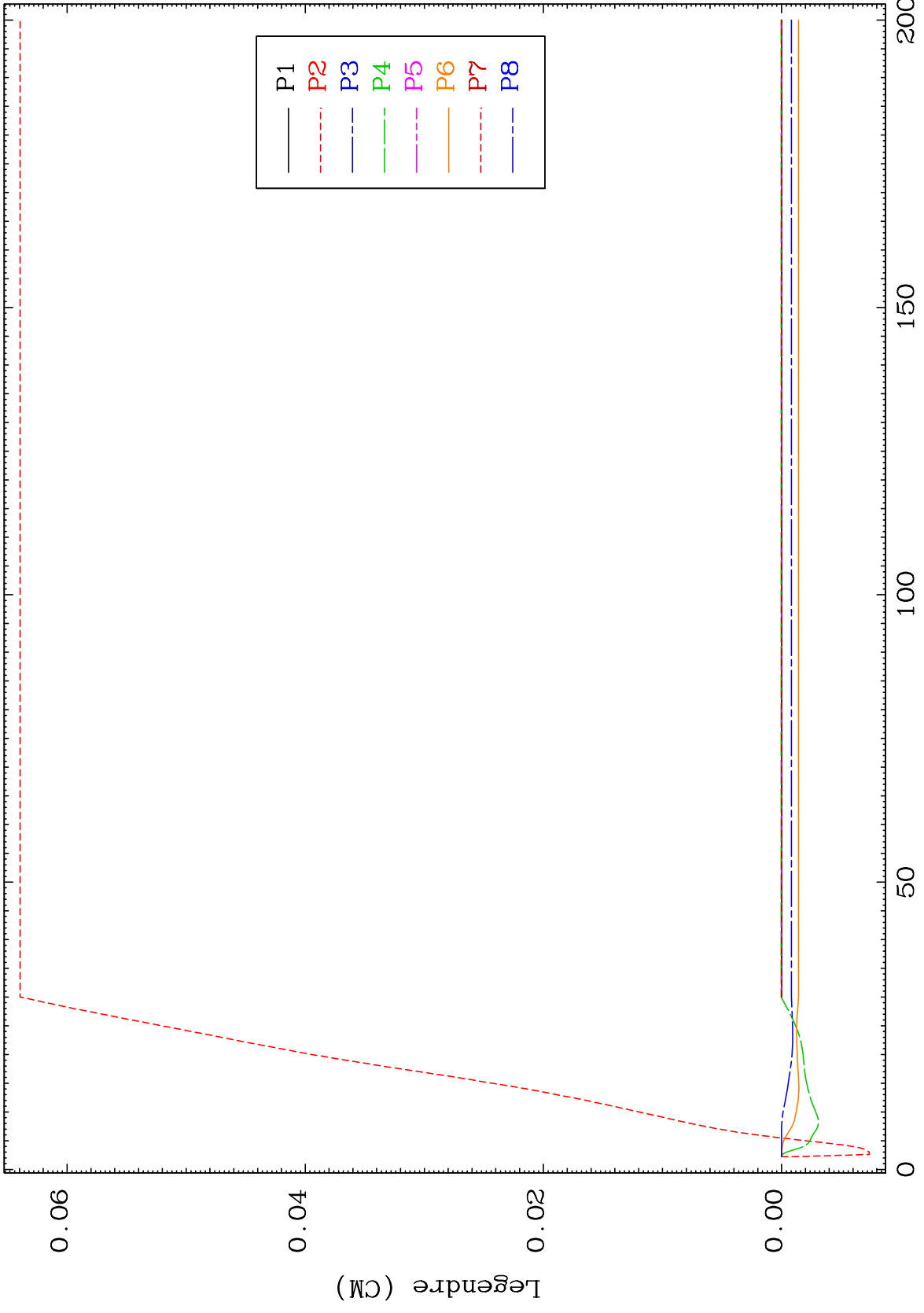
87

Incident Energy (MeV)

46-Pd-97



MAT 4610 MT= 71 (n,n') Level Legendre Coefficients 46-Pd-97

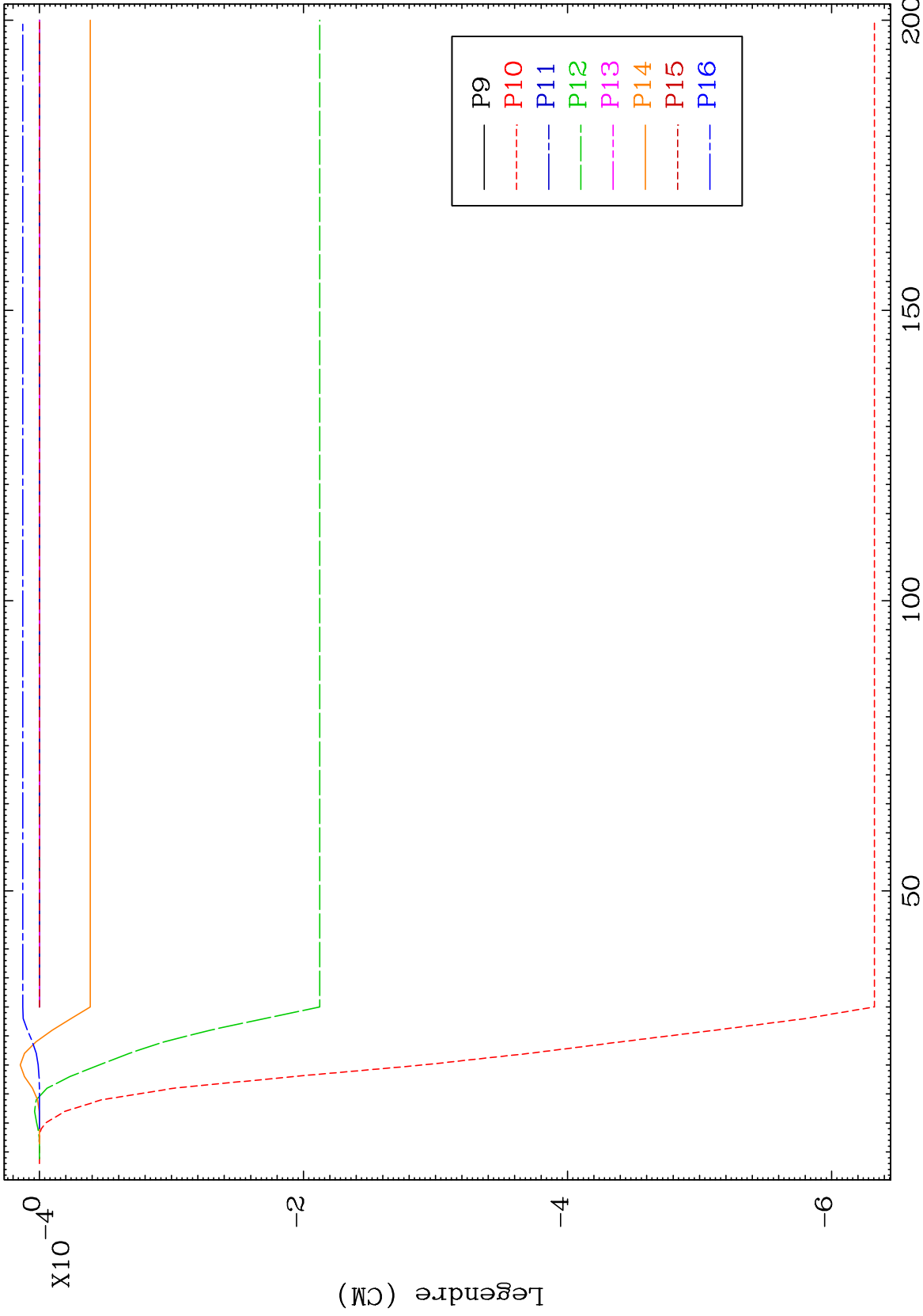


88 46-Pd-97

MAT 4610

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

46-Pd-97

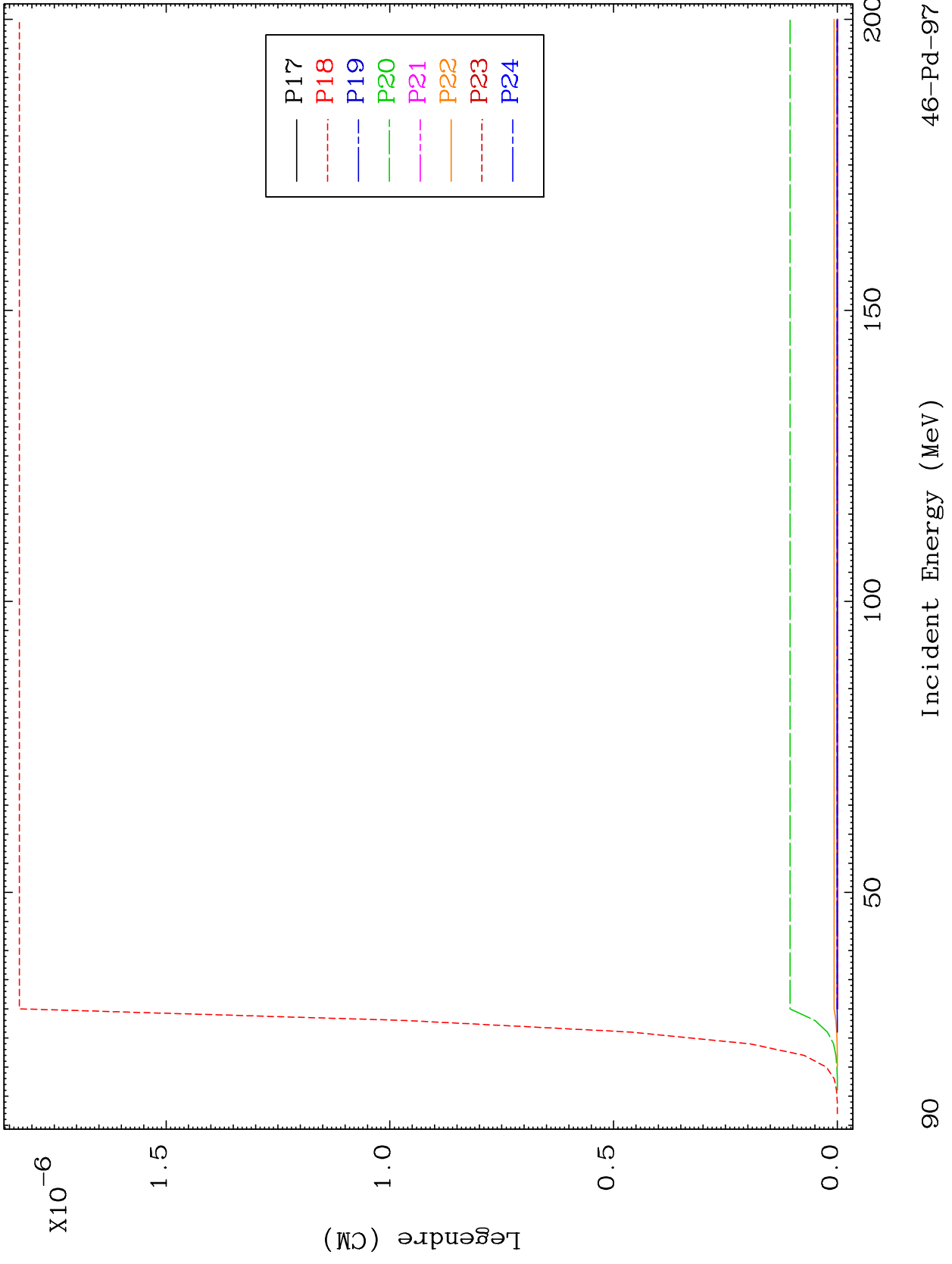


89

Incident Energy (MeV)

46-Pd-97

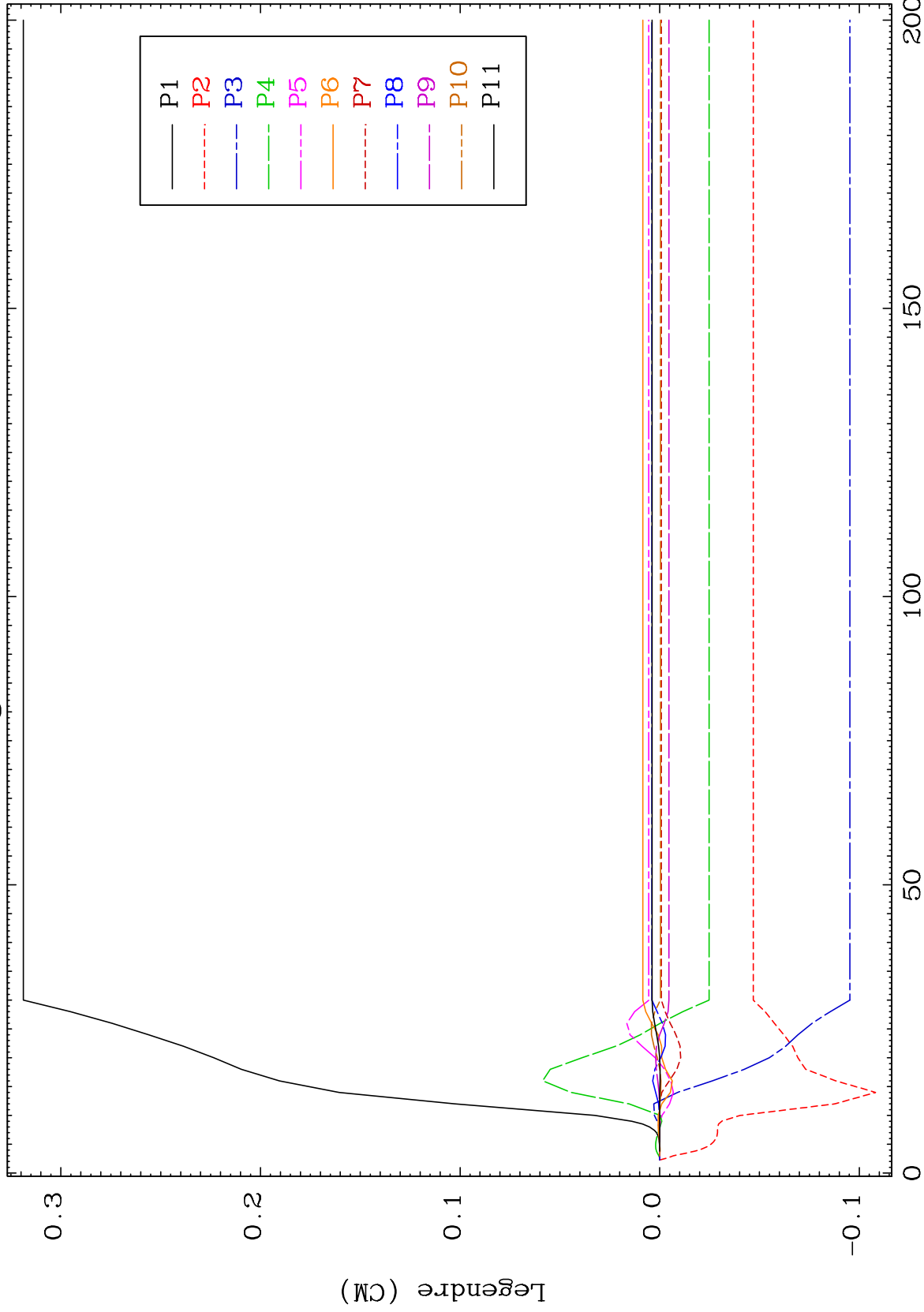
MAT 4610 MT= 71 (n,n') Level Legendre Coefficients 46-Pd-97



MAT 4610

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

46-Pd-97



91

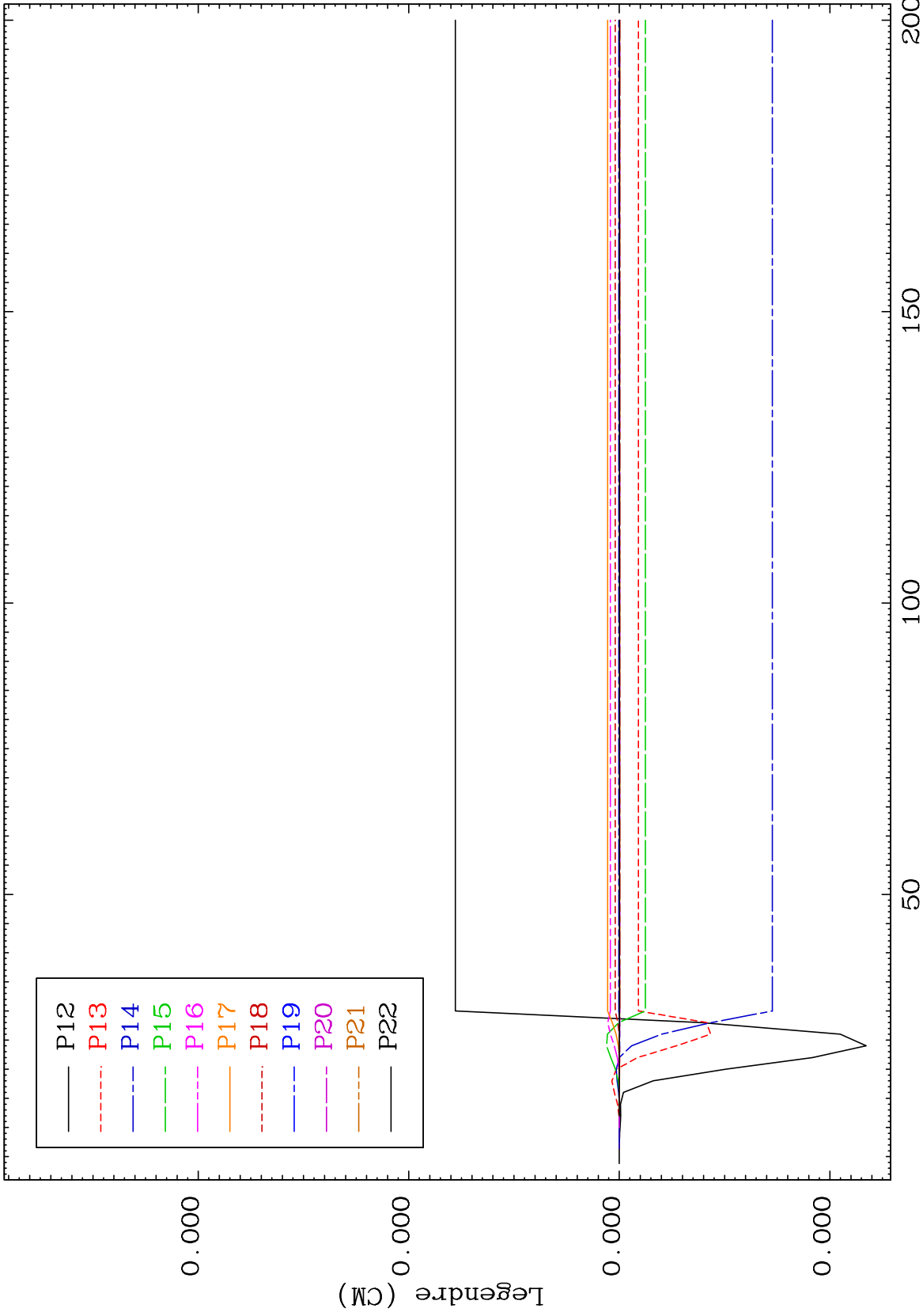
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



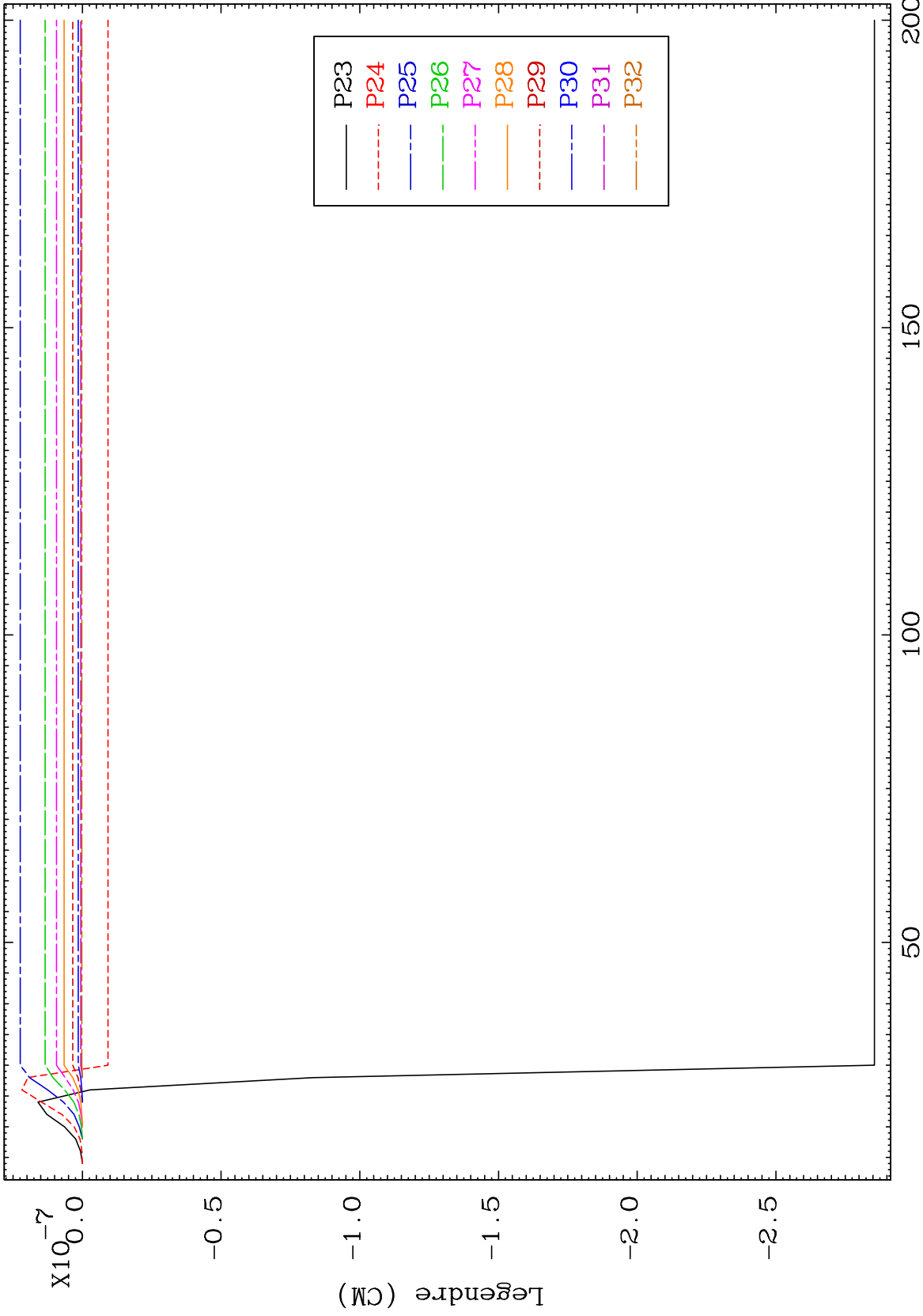
92

46-Pd-97

MAT 4610

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

46-Pd-97



46-Pd-97

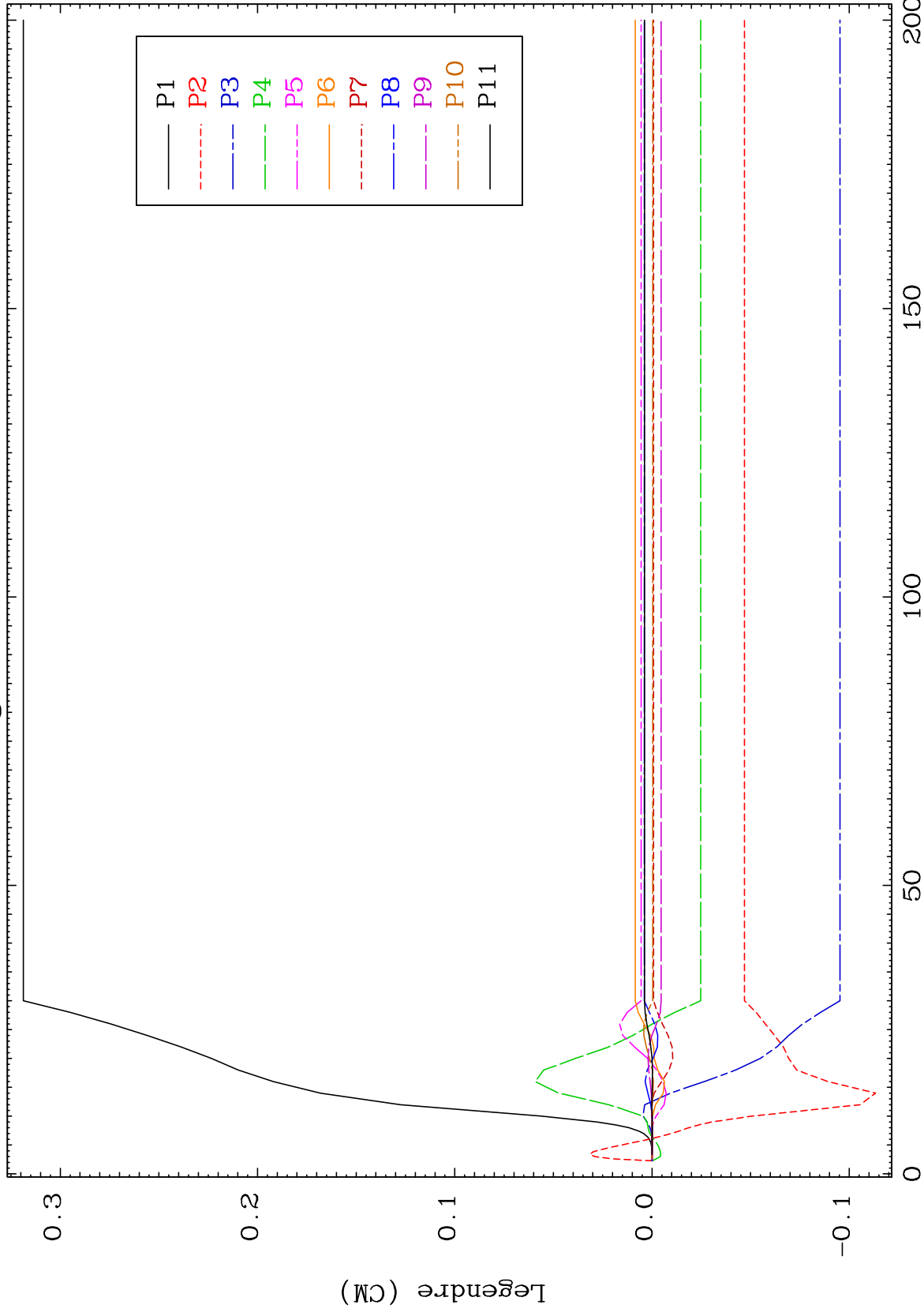
Incident Energy (MeV)

93

MAT 4610

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

46-Pd-97



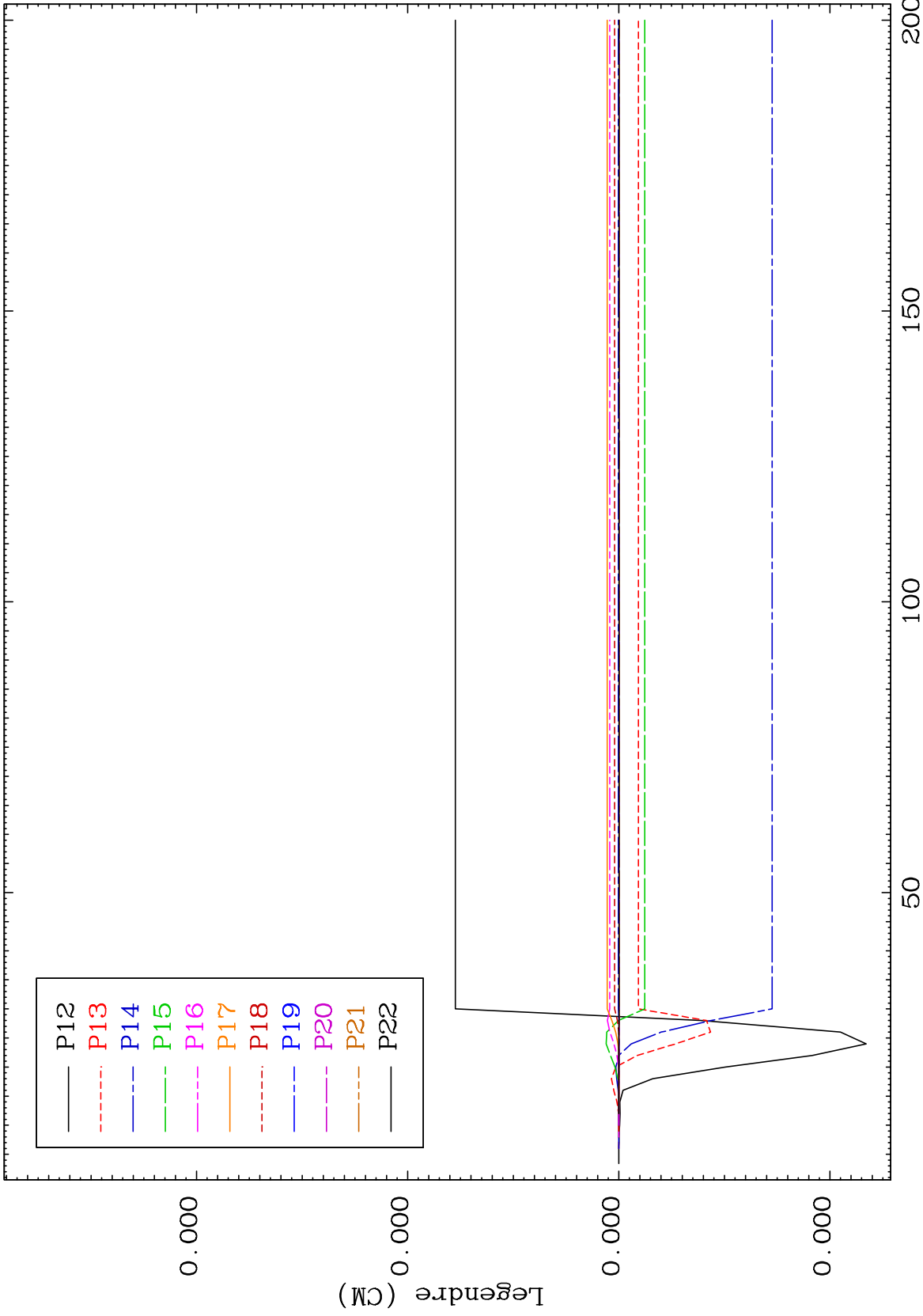
94

46-Pd-97

MAT 4610

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

46-Pd-97



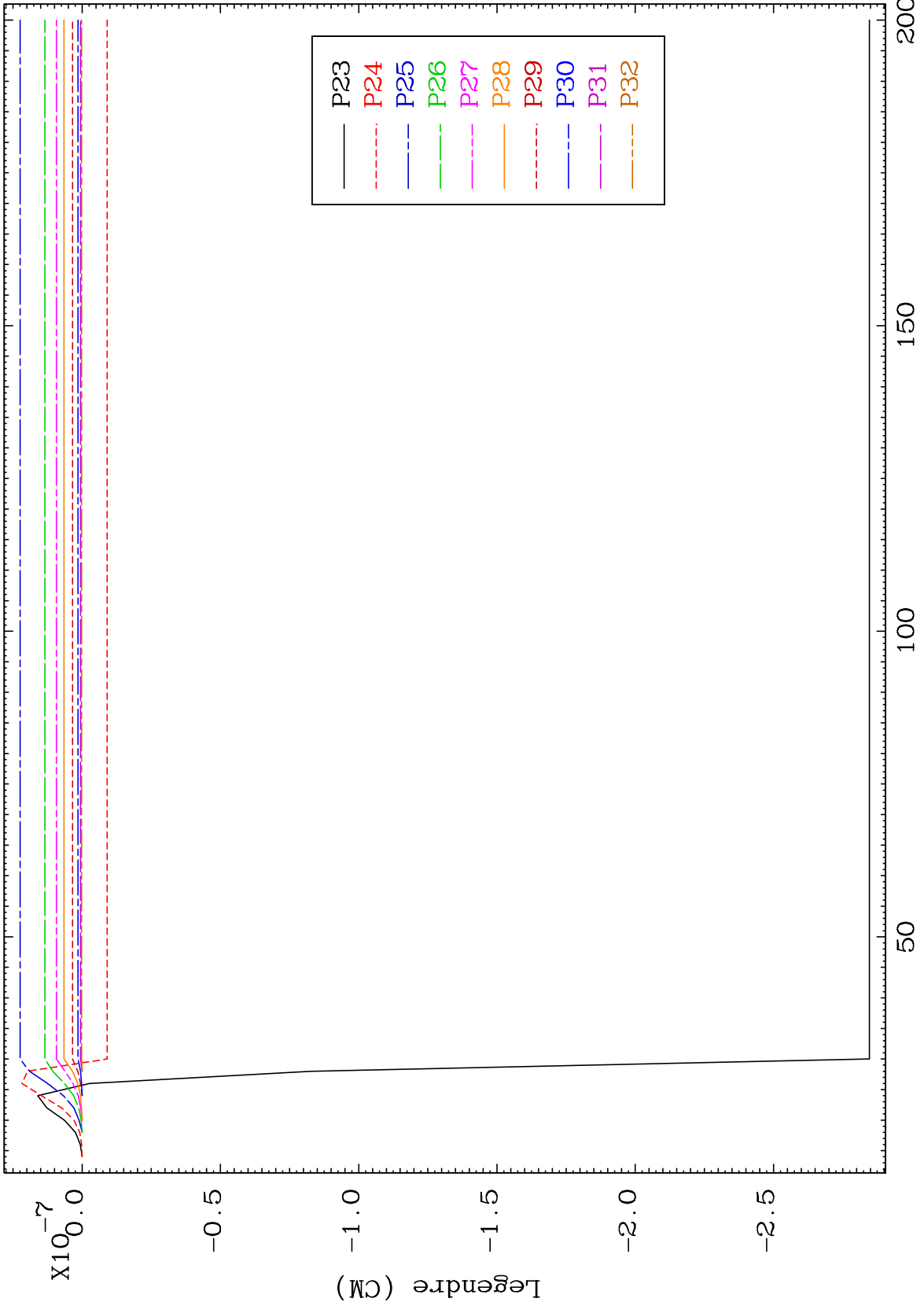
95

Incident Energy (MeV)

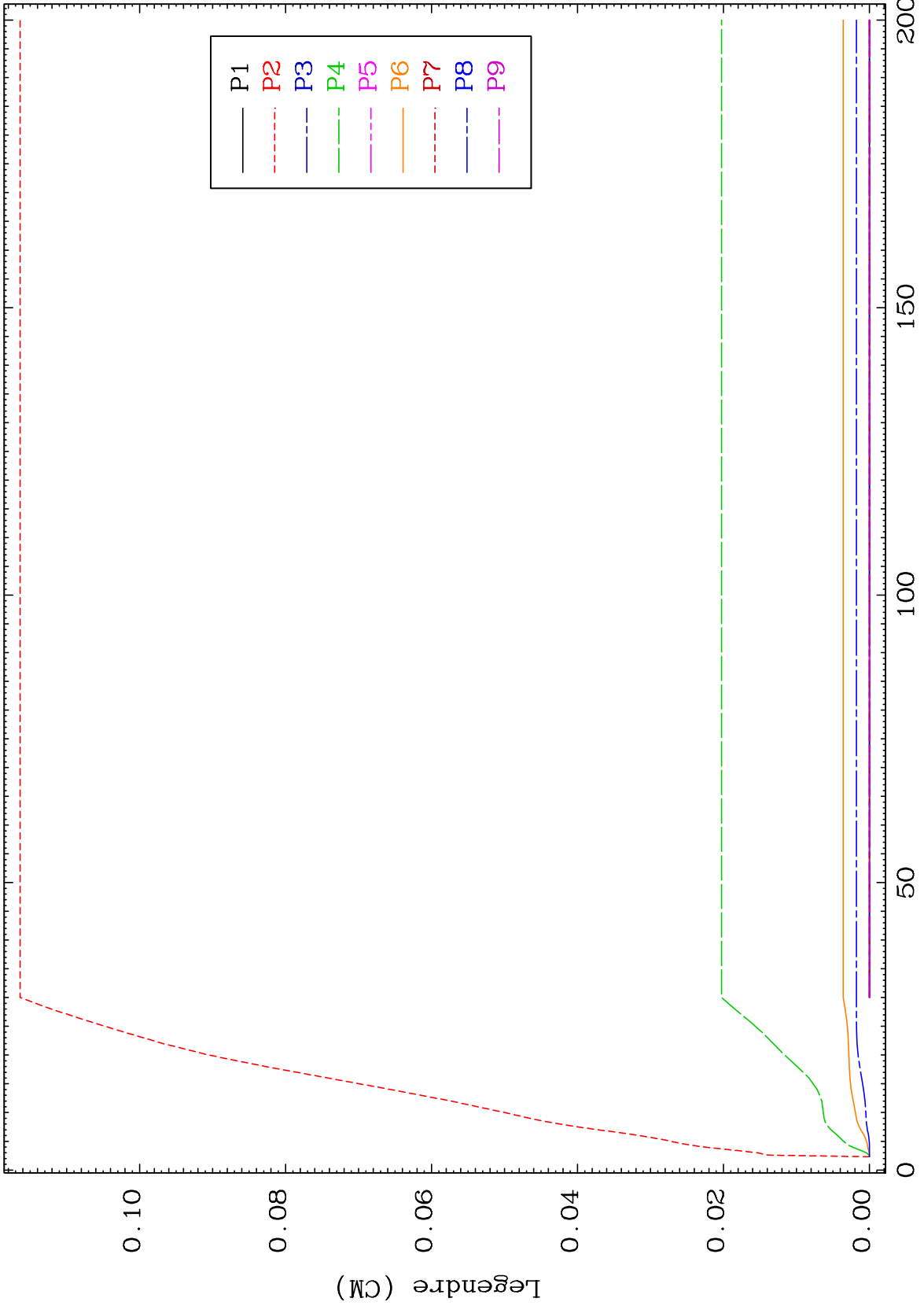
46-Pd-97



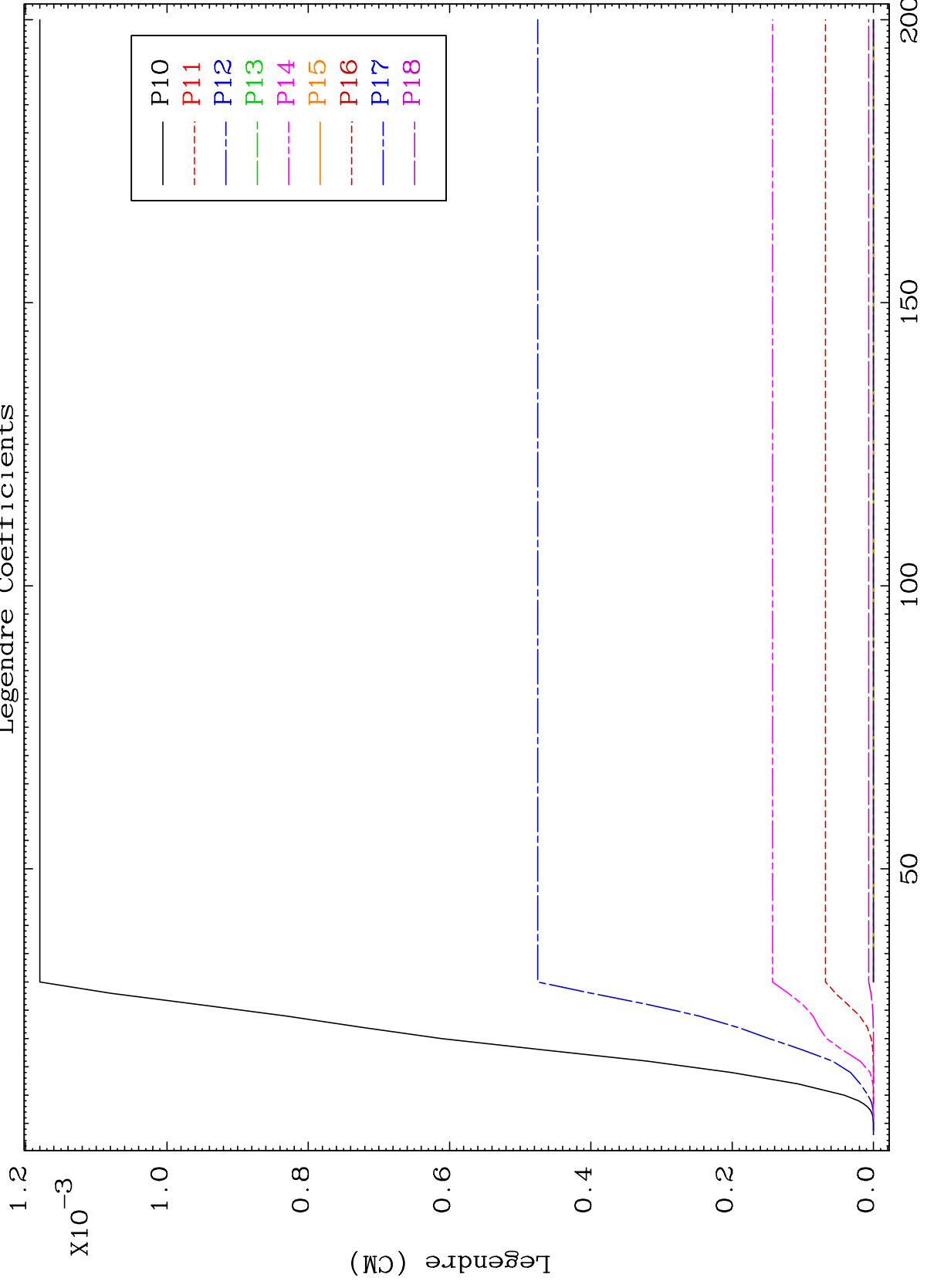
MAT 4610 MT= 73 (n,n') Level Legendre Coefficients 46-Pd-97



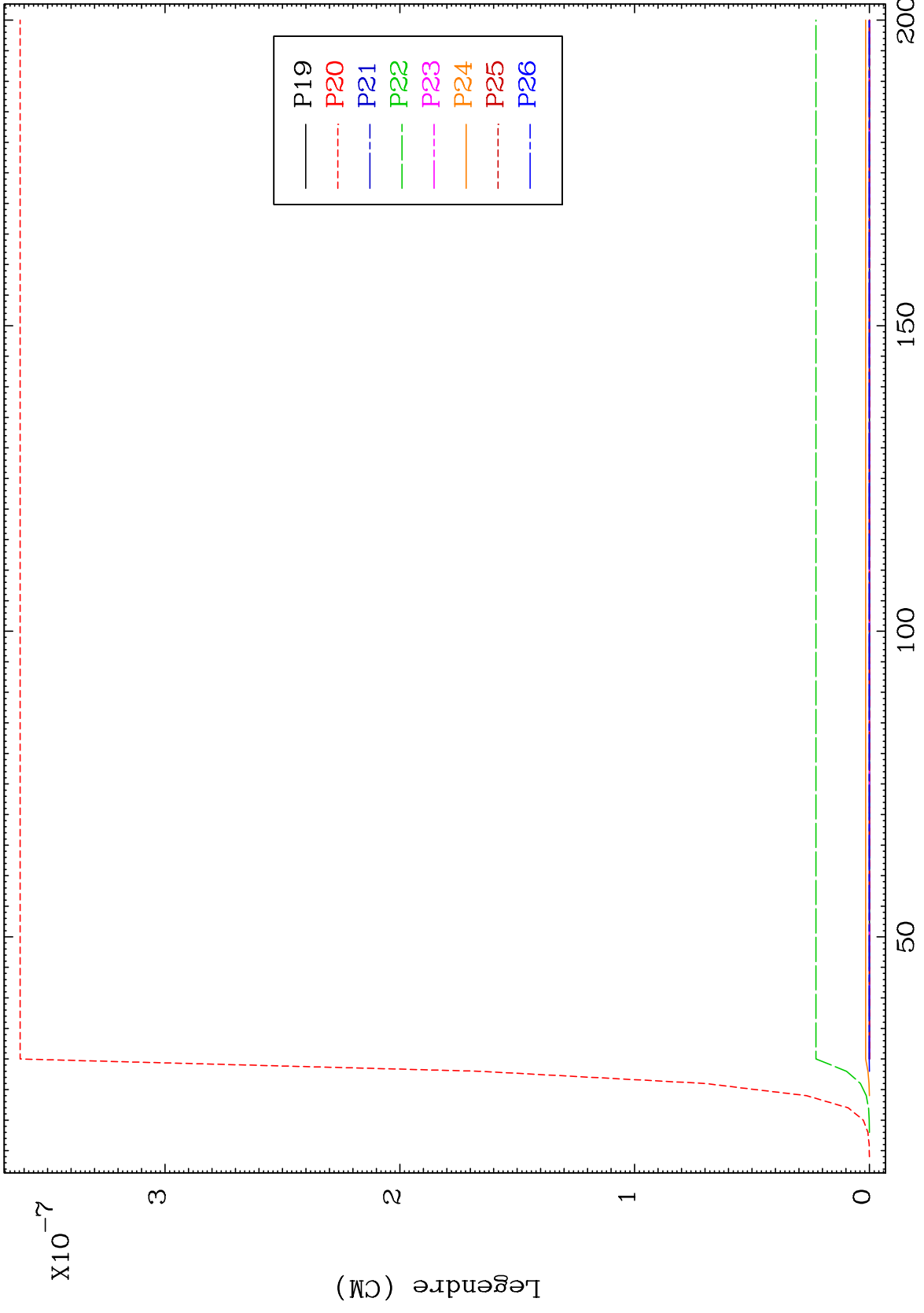
MAT 4610 MT= 74 (n,n') Level Legendre Coefficients 46-Pd-97



97 46-Pd-97



MAT 4610 MT= 74 (n,n') Level Legendre Coefficients 46-Pd-97

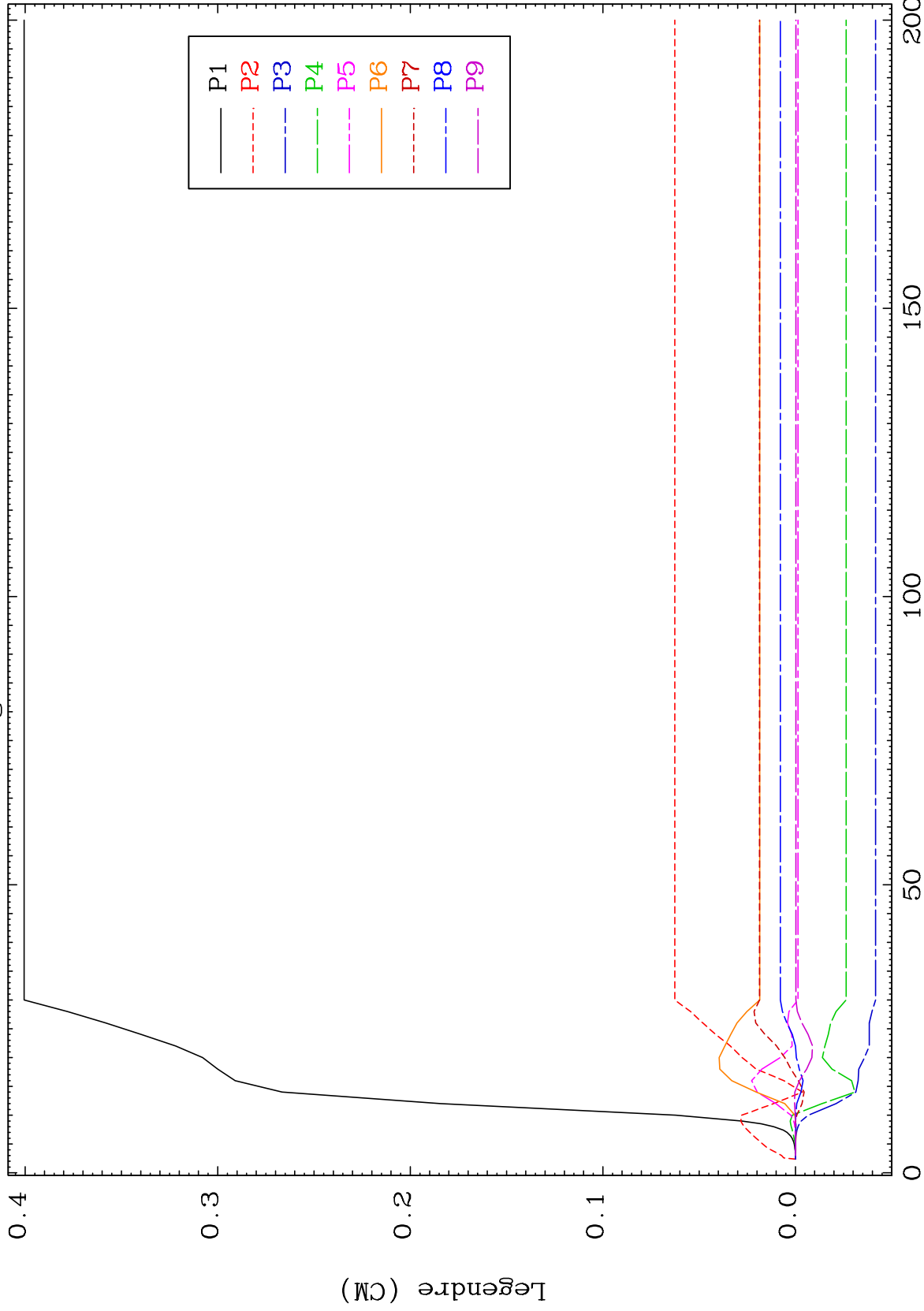


99 46-Pd-97

MAT 4610

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

46-Pd-97



46-Pd-97

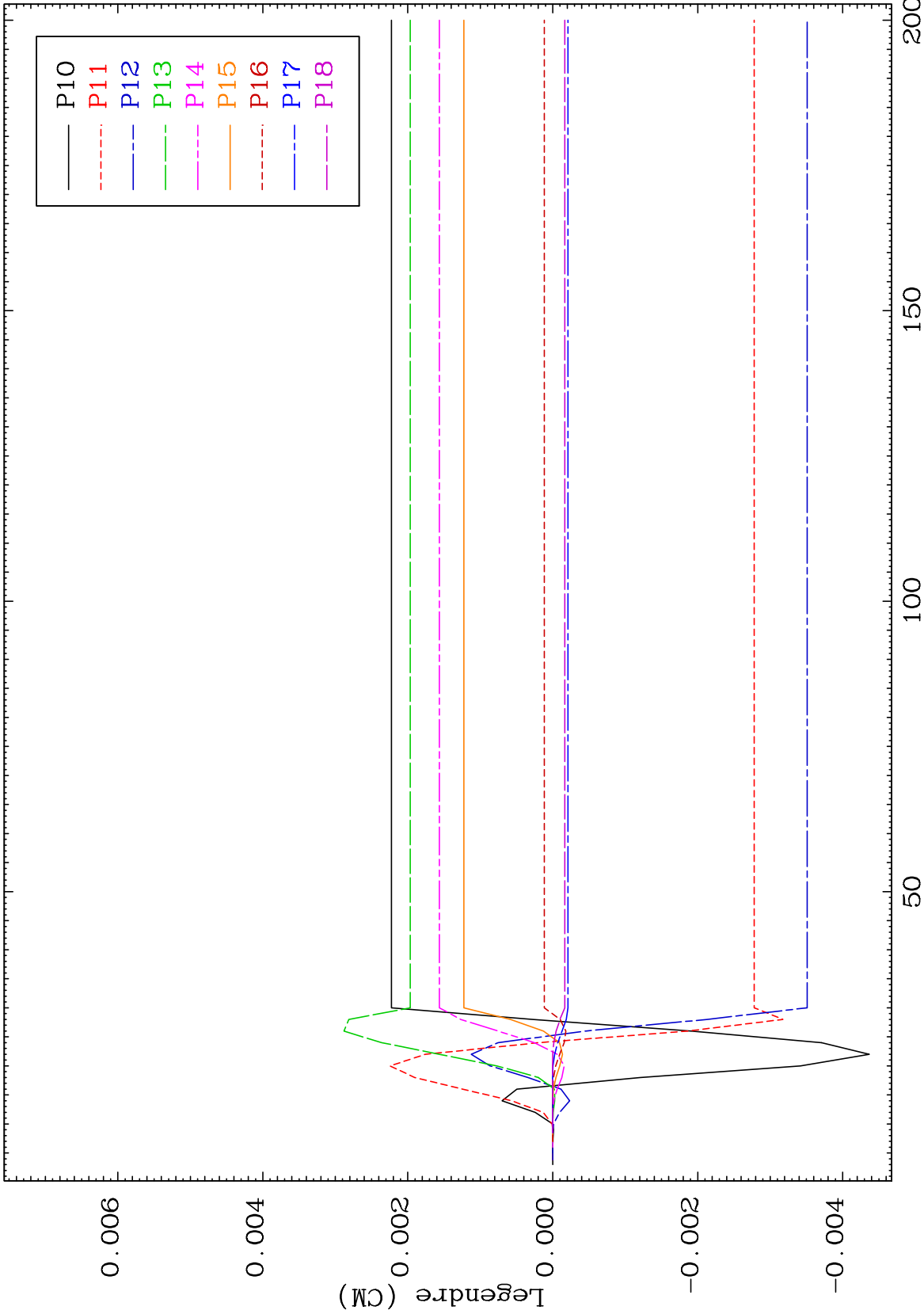
Incident Energy (MeV)

100

MAT 4610

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

46-Pd-97



101

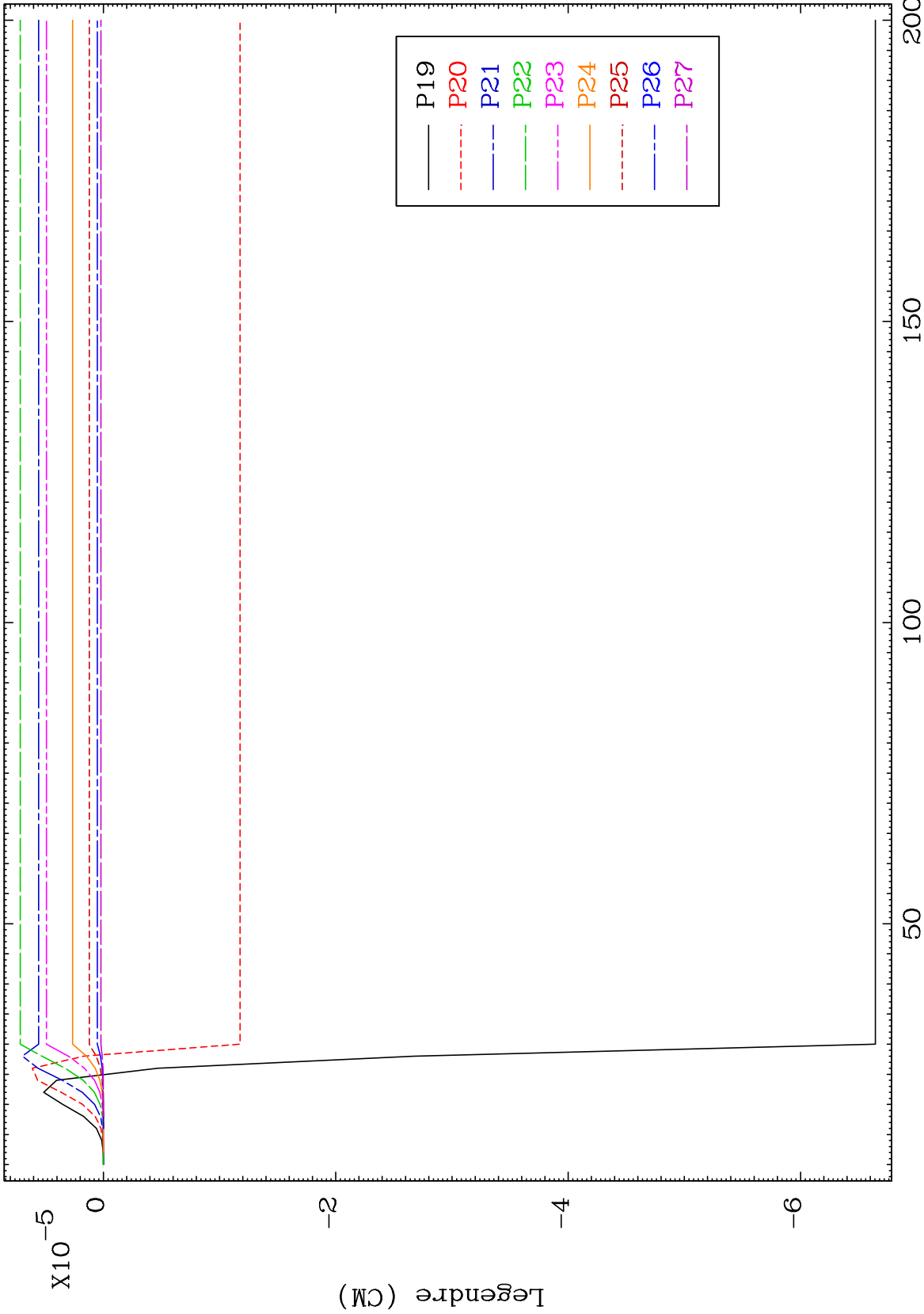
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



46-Pd-97

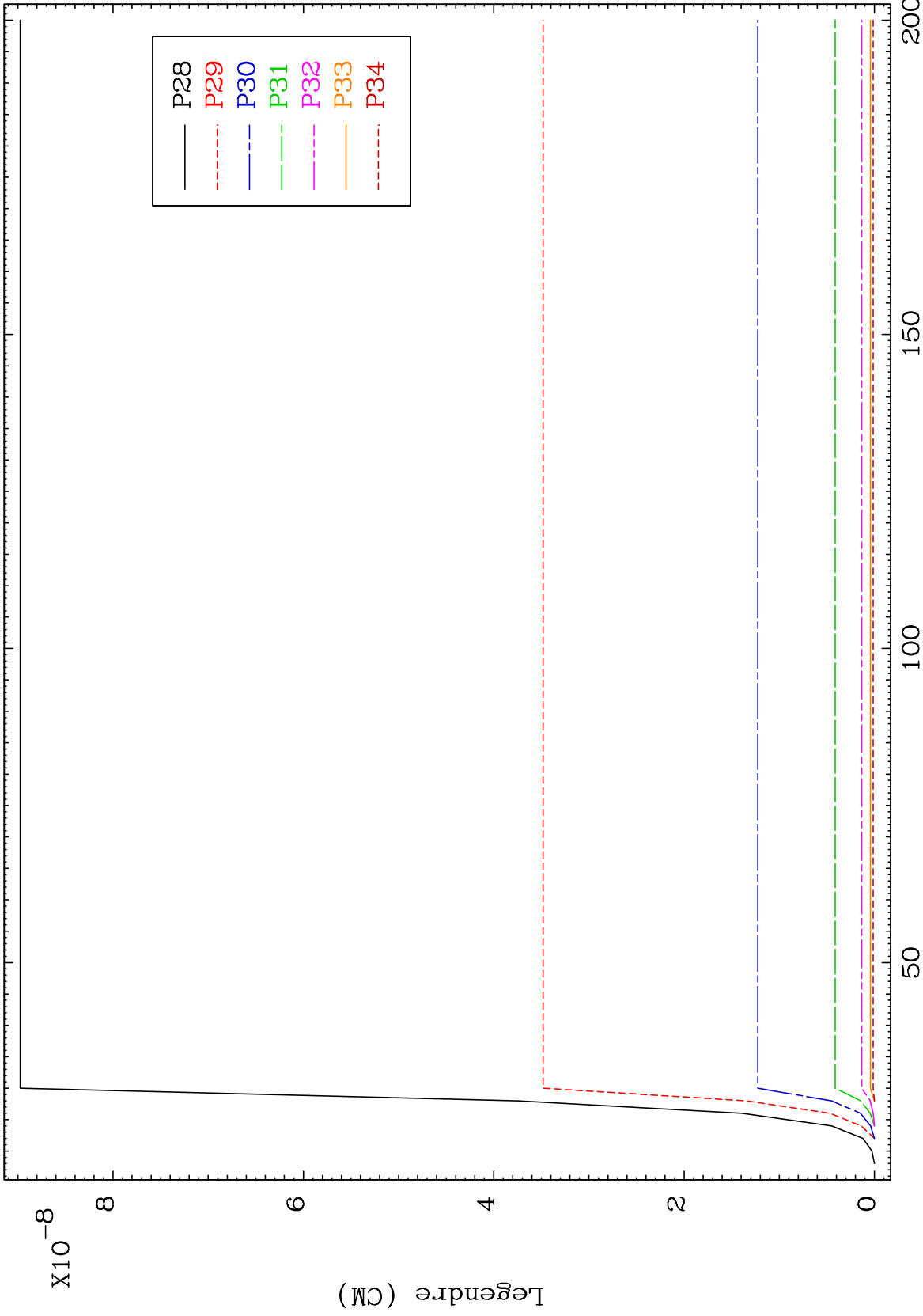
Incident Energy (MeV)

102

MAT 4610

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

46-Pd-97



103

Incident Energy (MeV)

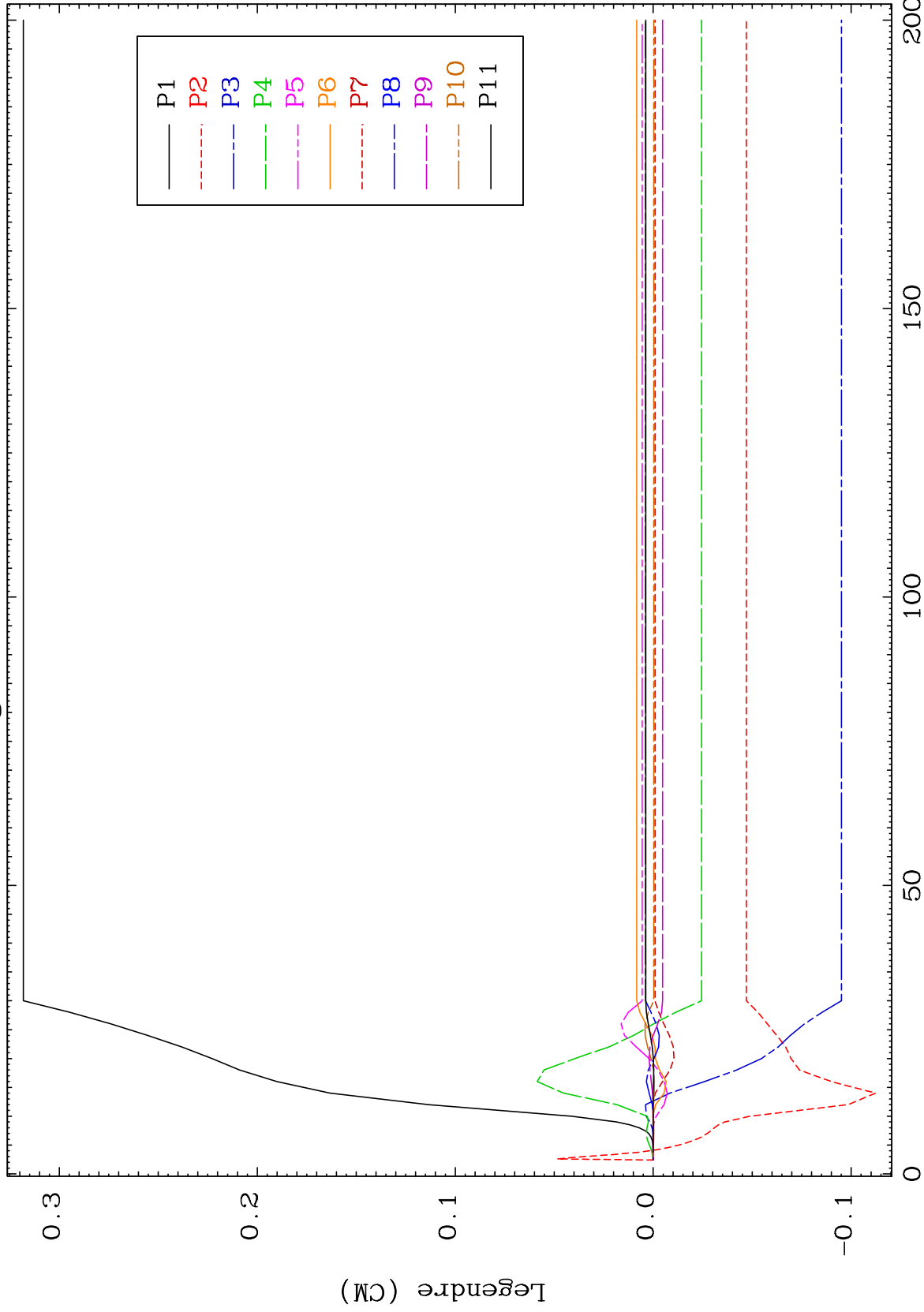
46-Pd-97



MAT 4610

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

46-Pd-97



104

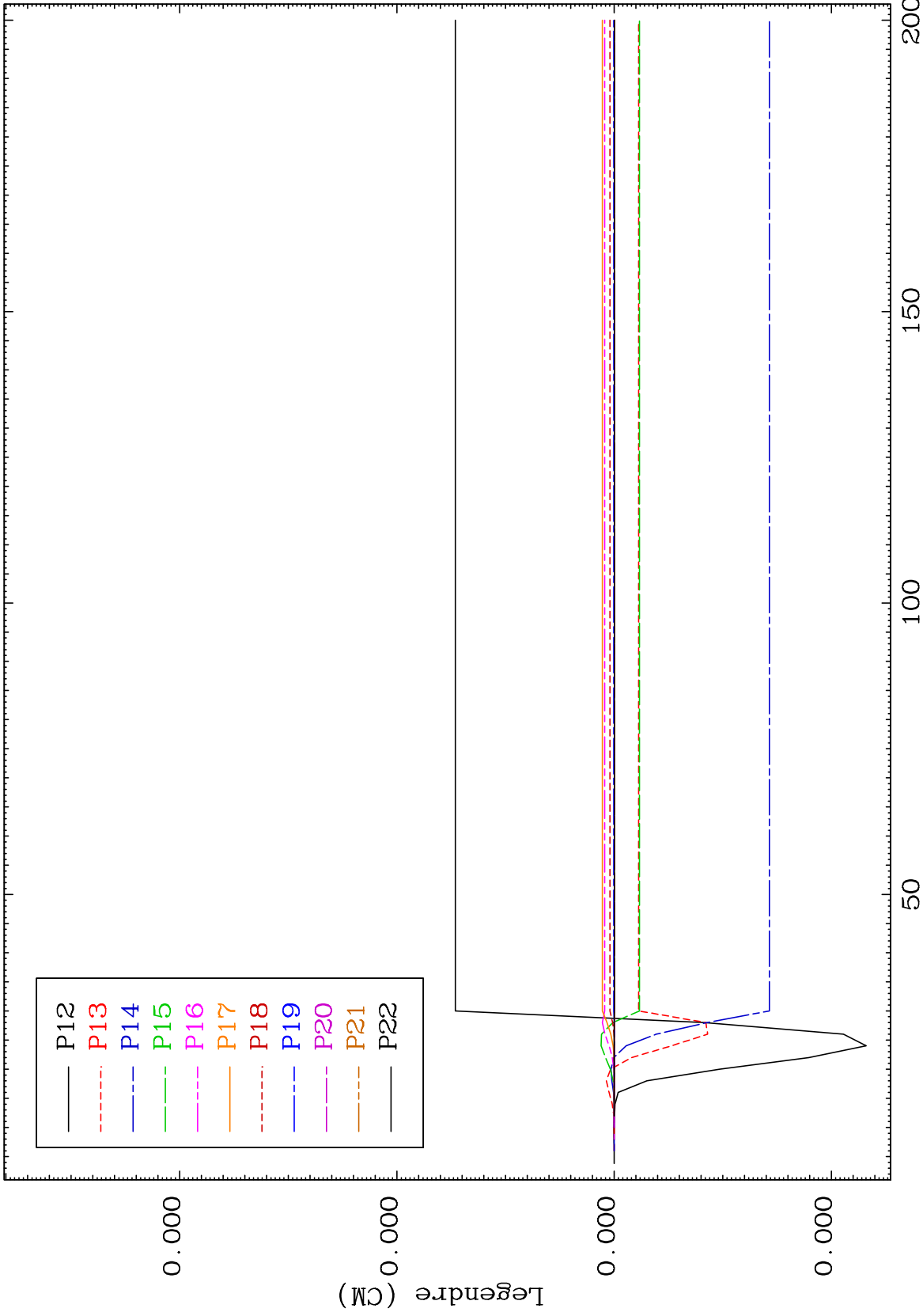
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



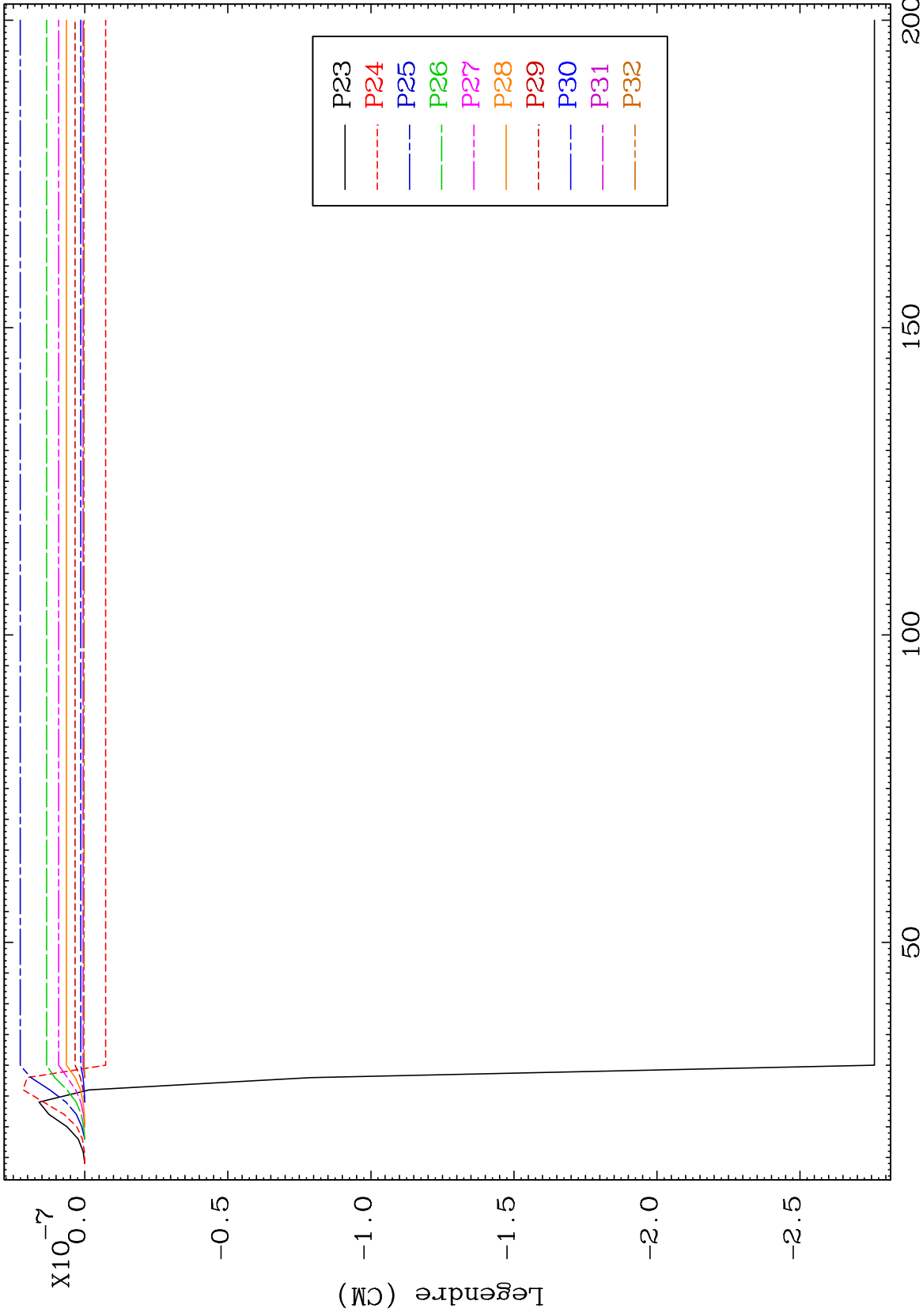
105

46-Pd-97

MAT 4610

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

46-Pd-97



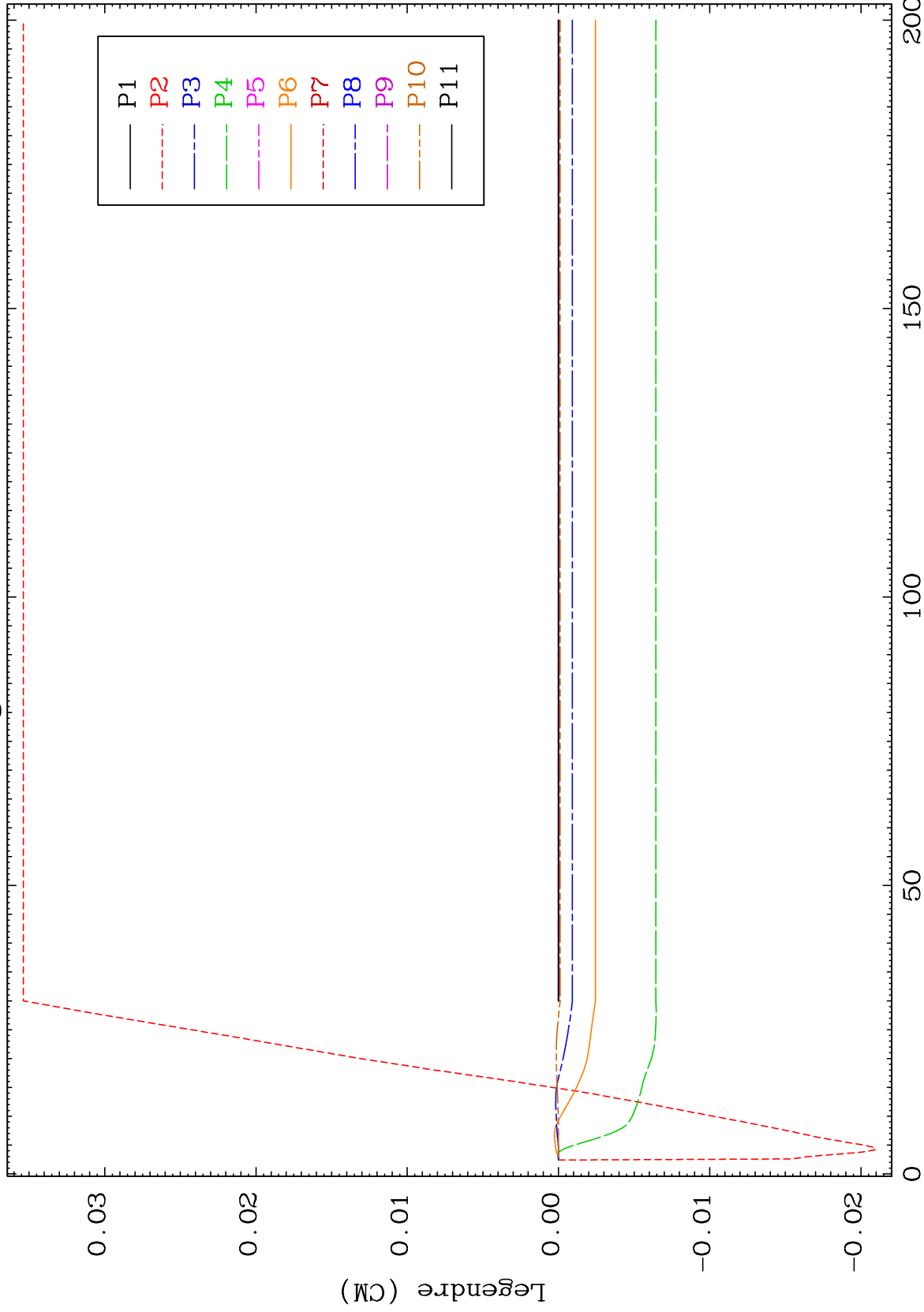
106

46-Pd-97

MAT 4610

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

46-Pd-97



107

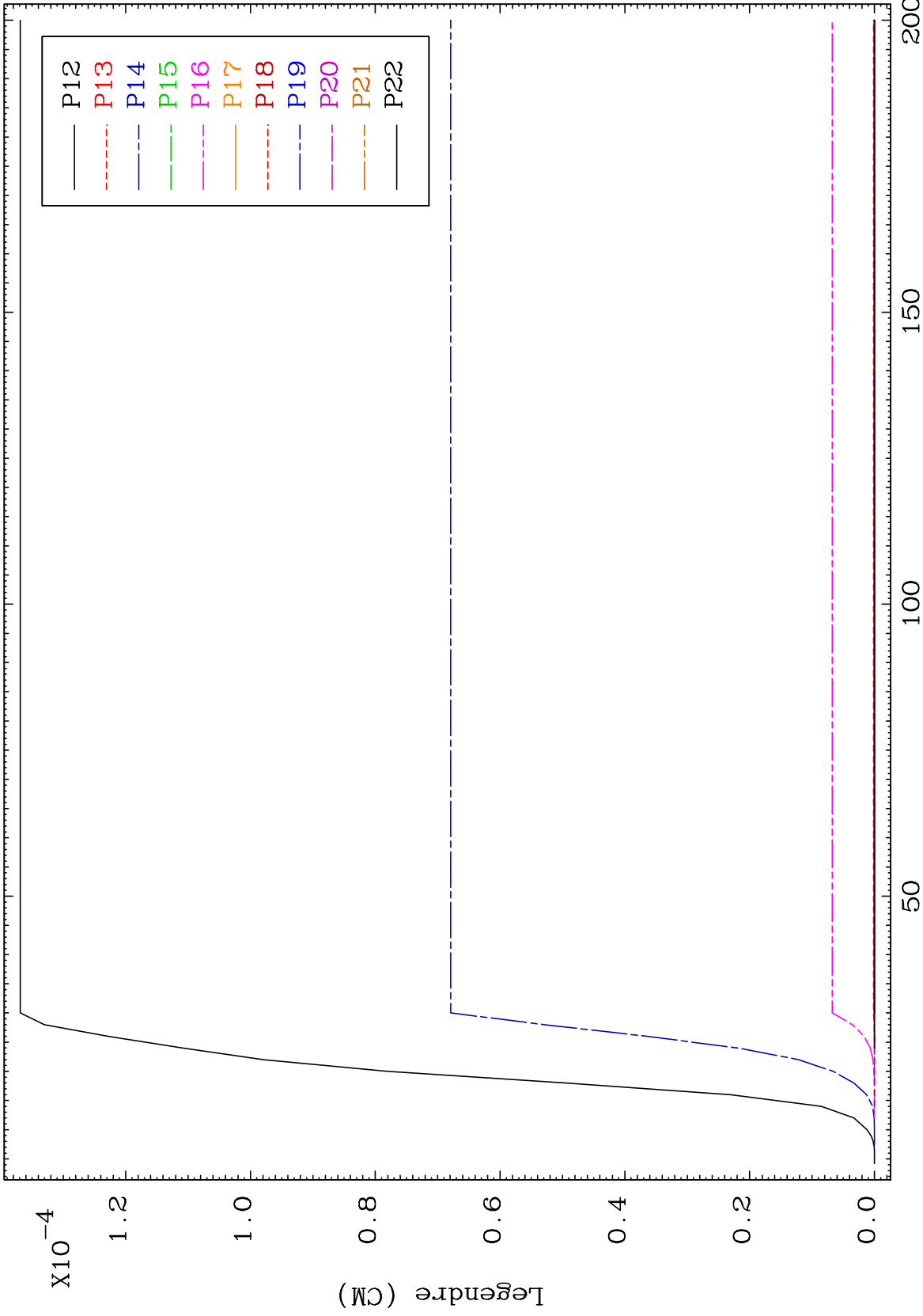
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

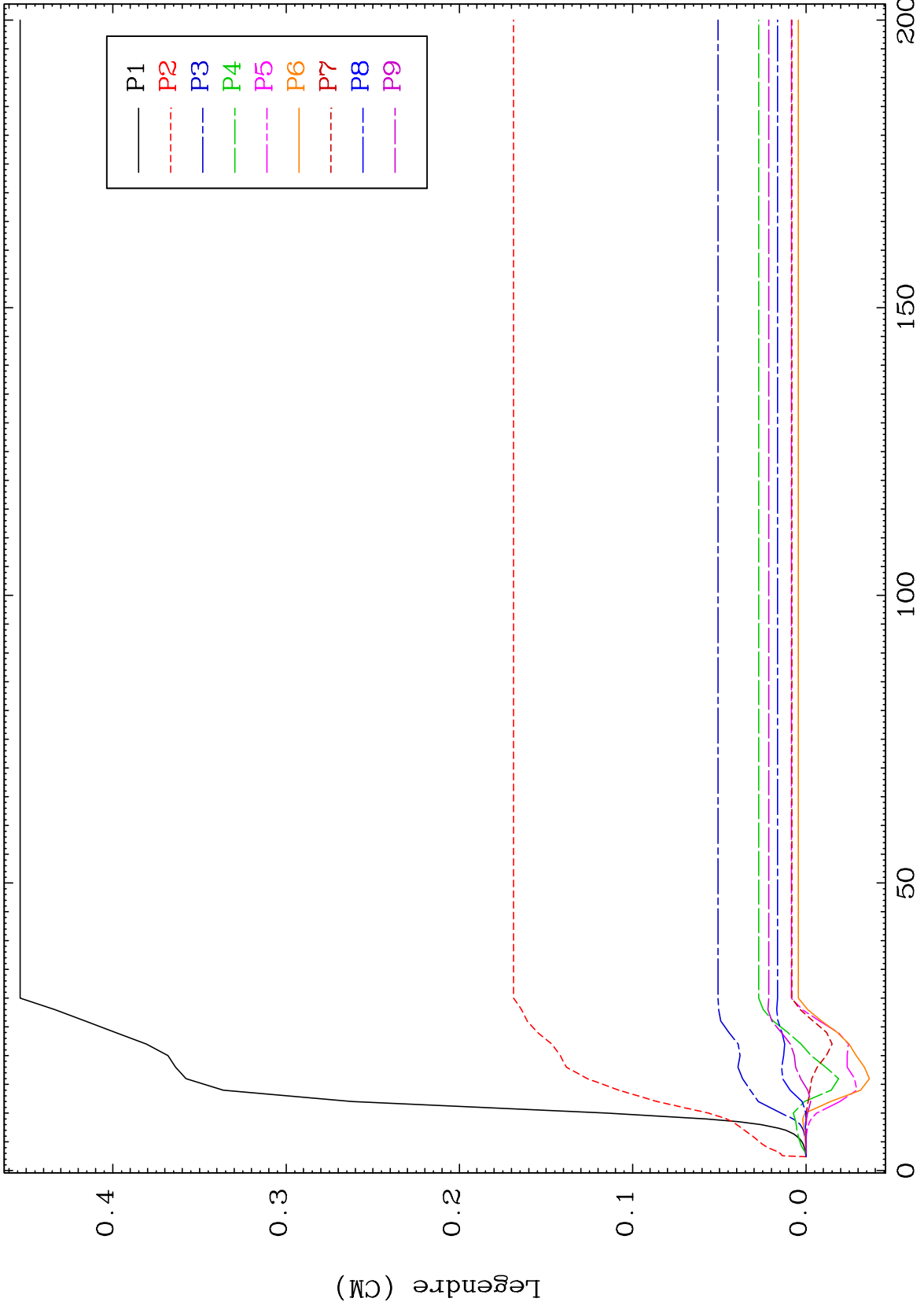
46-Pd-97



108

46-Pd-97

MAT 4610 MT= 78 (n,n') Level Legendre Coefficients 46-Pd-97

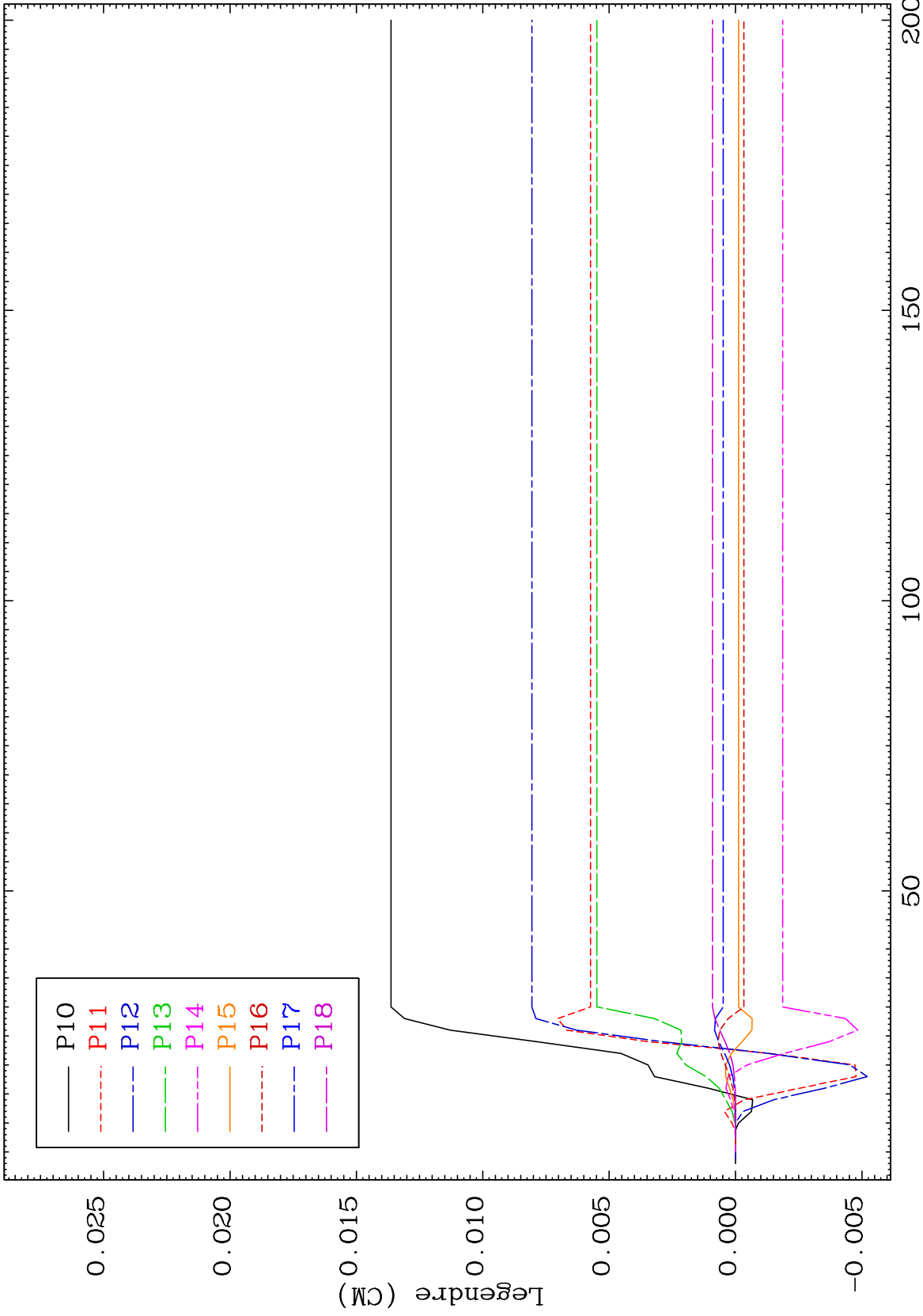


109 Incident Energy (MeV) 46-Pd-97

MAT 4610

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

46-Pd-97



110

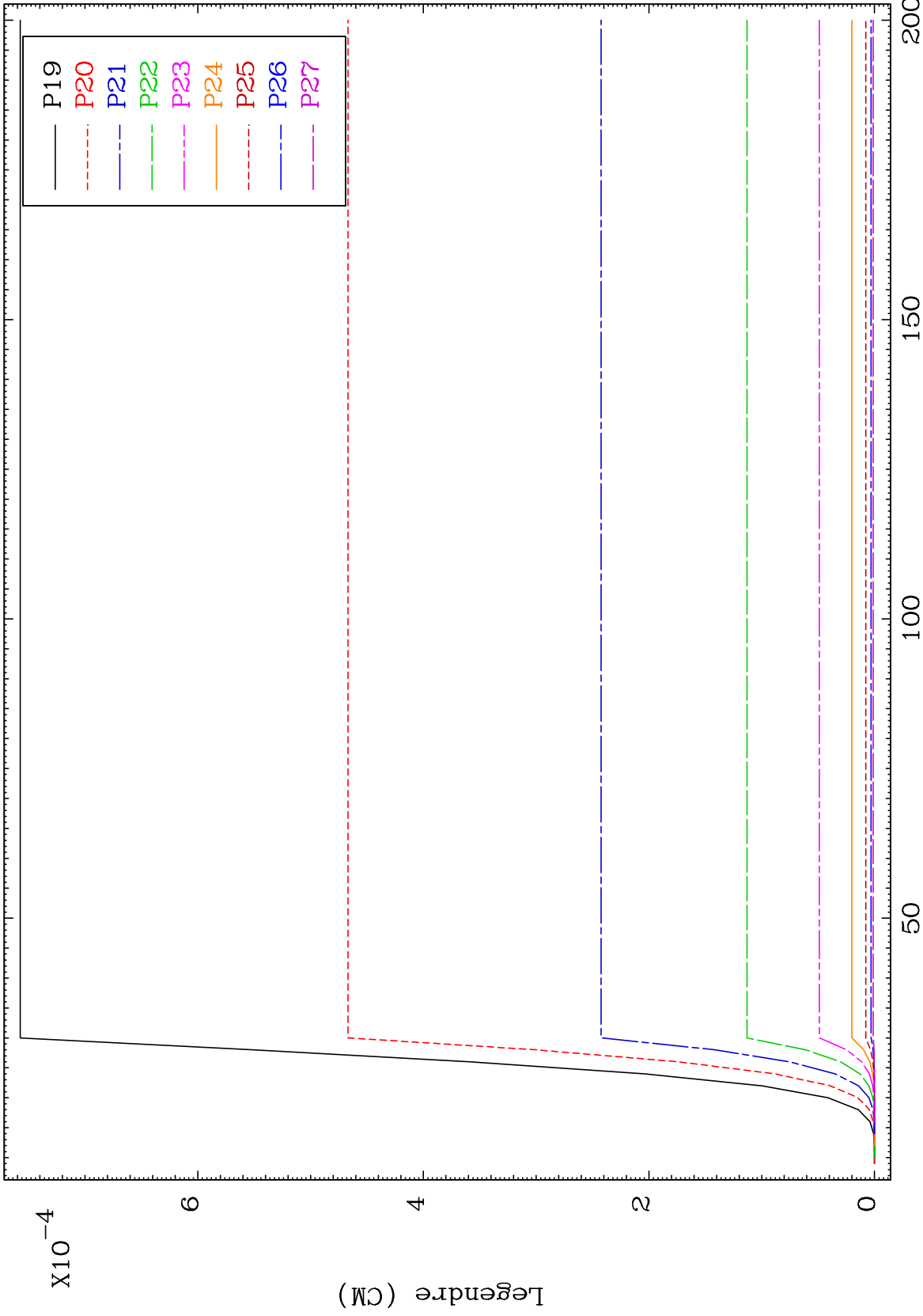
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97



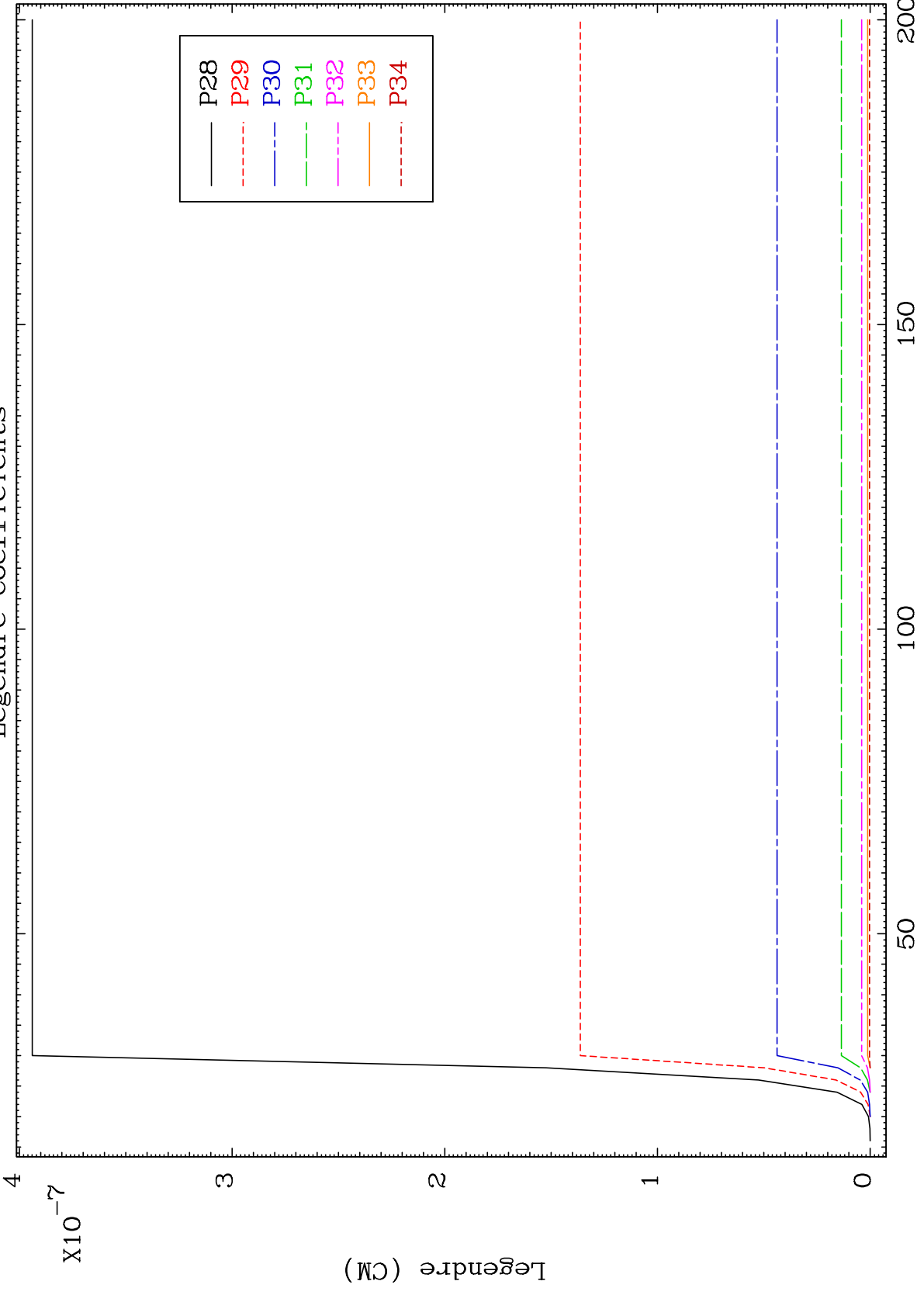
111

Incident Energy (MeV)

46-Pd-97



MAT 4610 MT= 78 (n,n') Level Legendre Coefficients 46-Pd-97

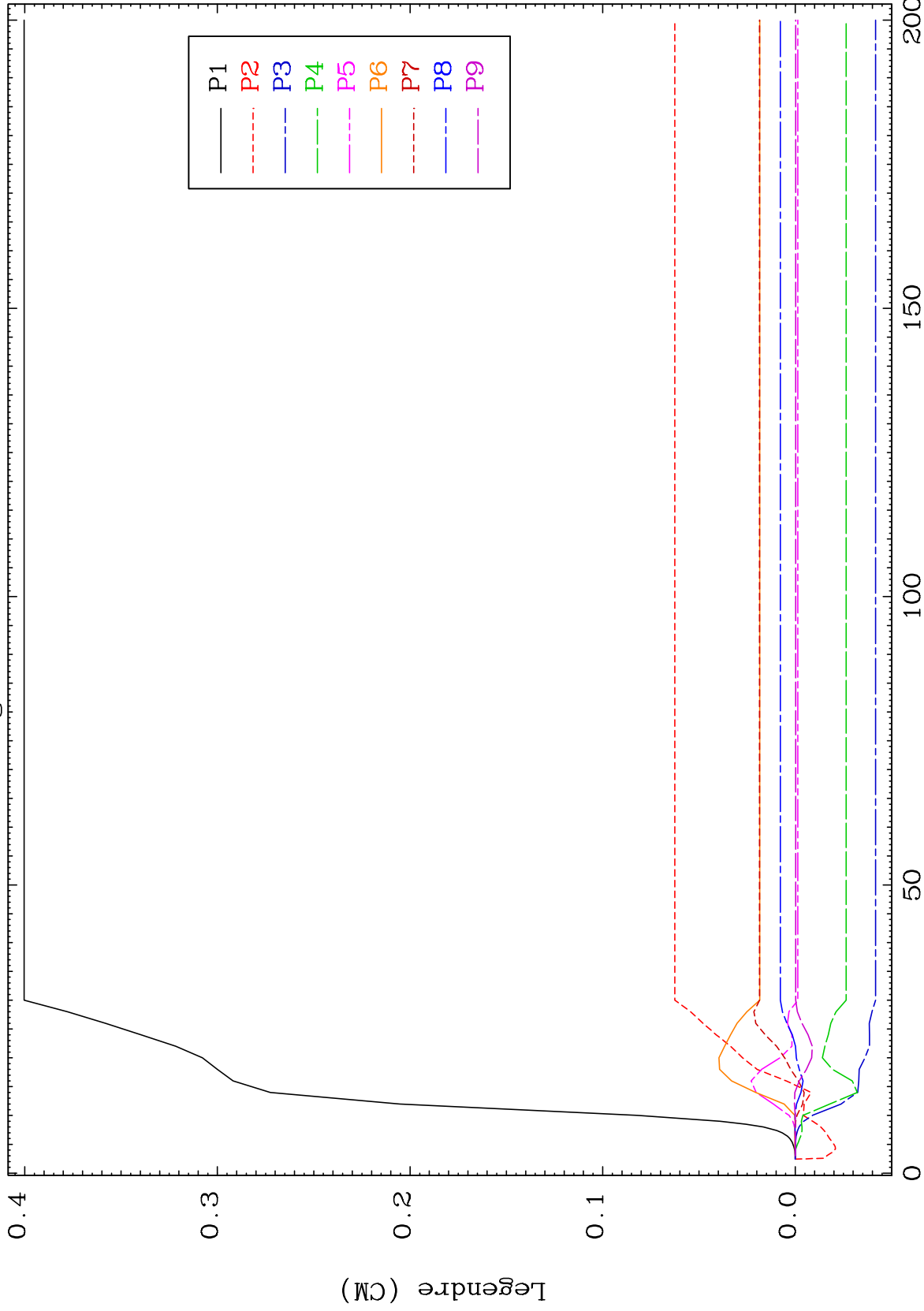


112 46-Pd-97

MAT 4610

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

46-Pd-97



113

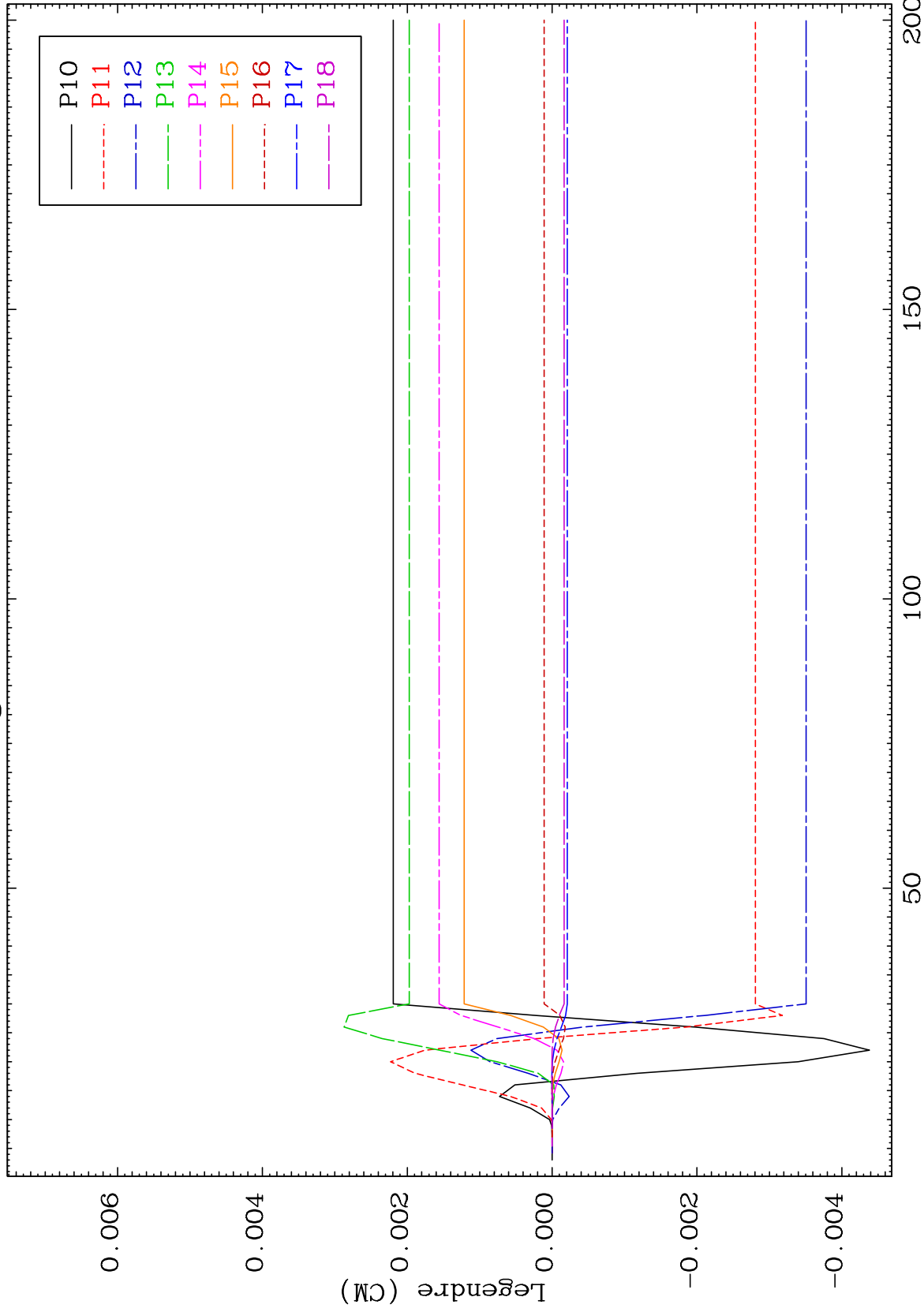
Incident Energy (MeV)

46-Pd-97

MAT 4610

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

46-Pd-97

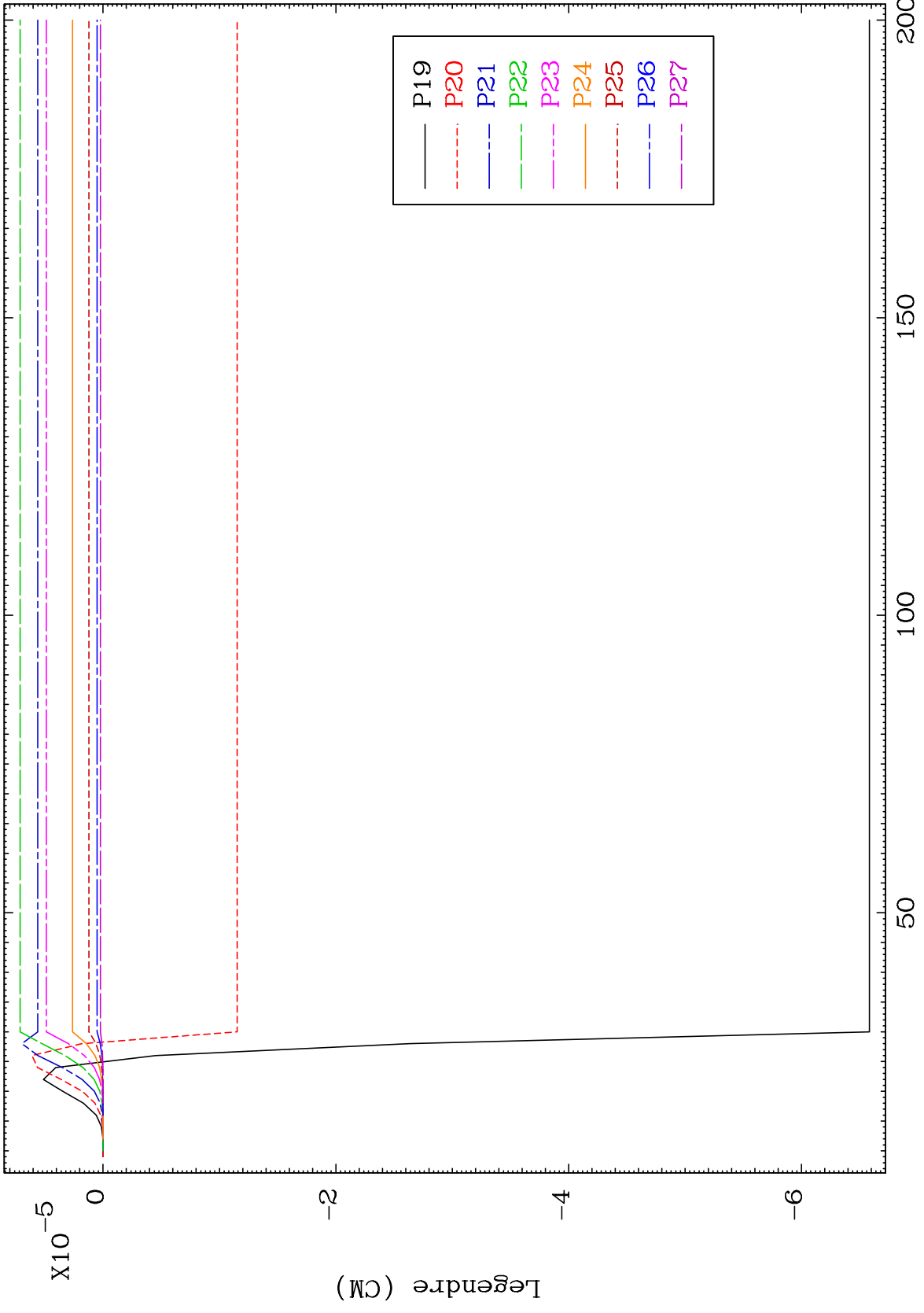


114

Incident Energy (MeV)

46-Pd-97

MAT 4610 MT= 79 (n,n') Level Legendre Coefficients 46-Pd-97

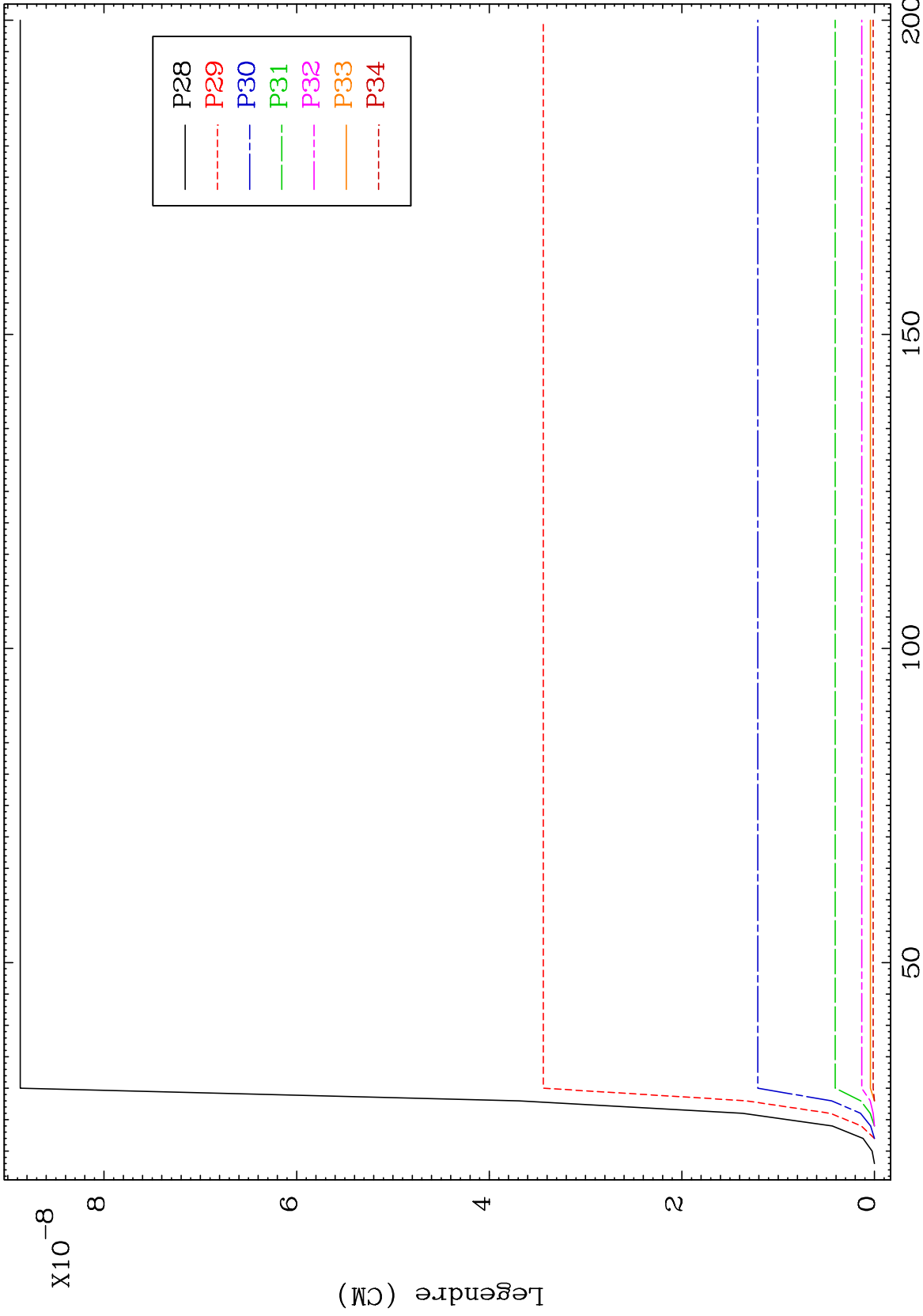


115 Incident Energy (MeV) 46-Pd-97

MAT 4610

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

46-Pd-97



116

Incident Energy (MeV)

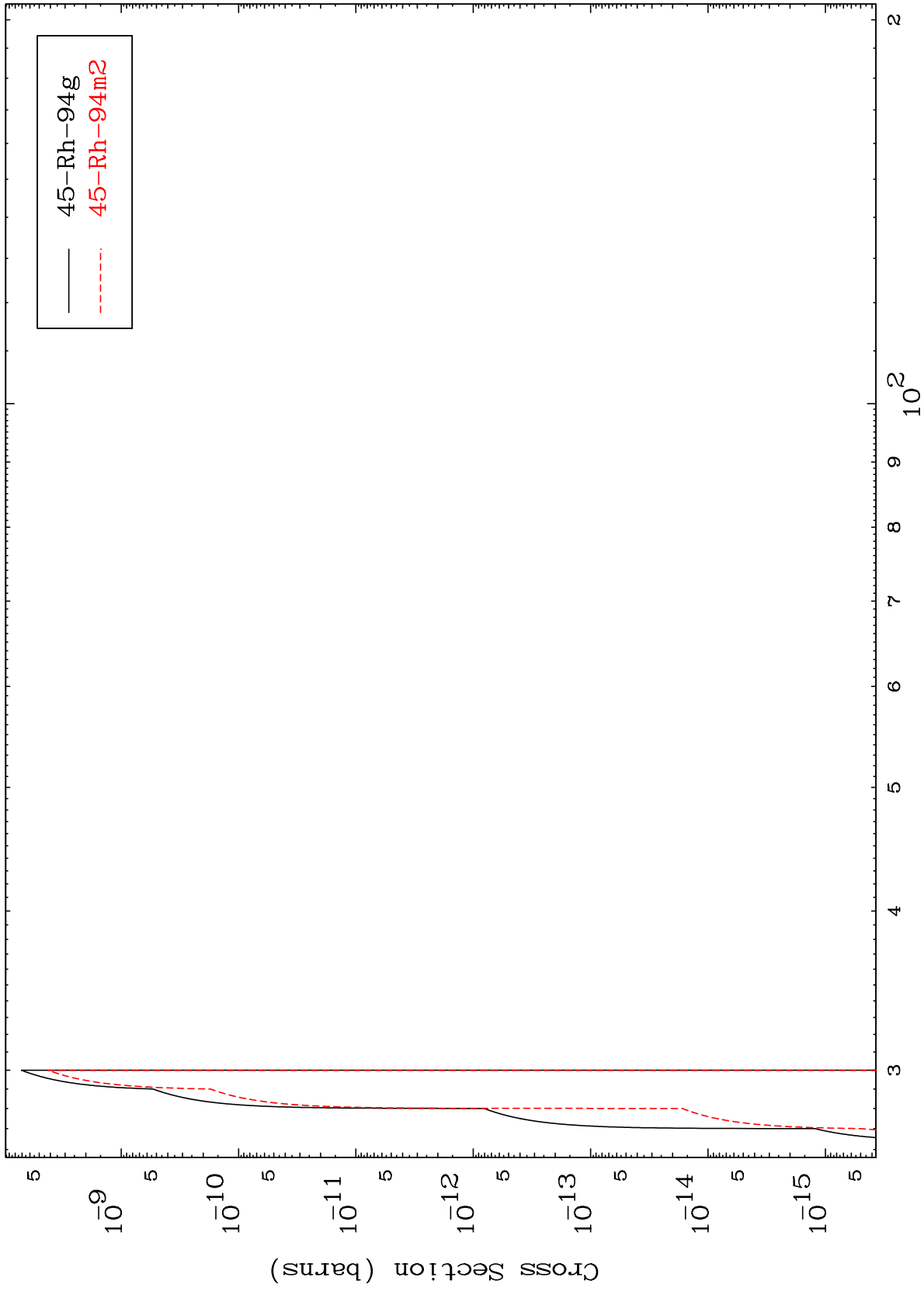
46-Pd-97

MAT 4610

(n,2n) d

46-Pd-97

Radionuclide Production Cross Section



117

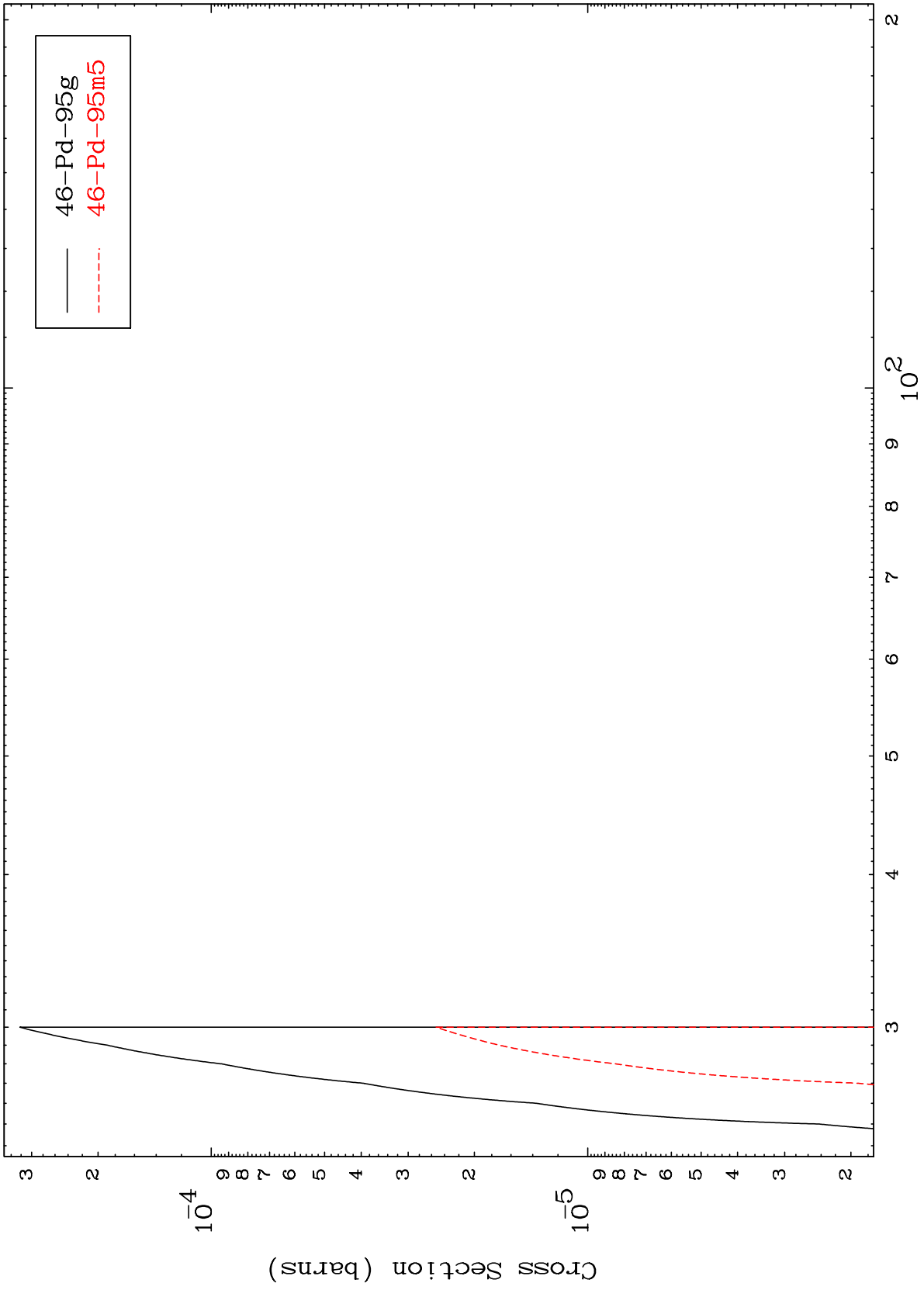
Incident Energy (MeV)

46-Pd-97

MAT 4610

46-Pd-97

(n,3n)  
Radionuclide Production Cross Section



46-Pd-95g  
46-Pd-95m5

118

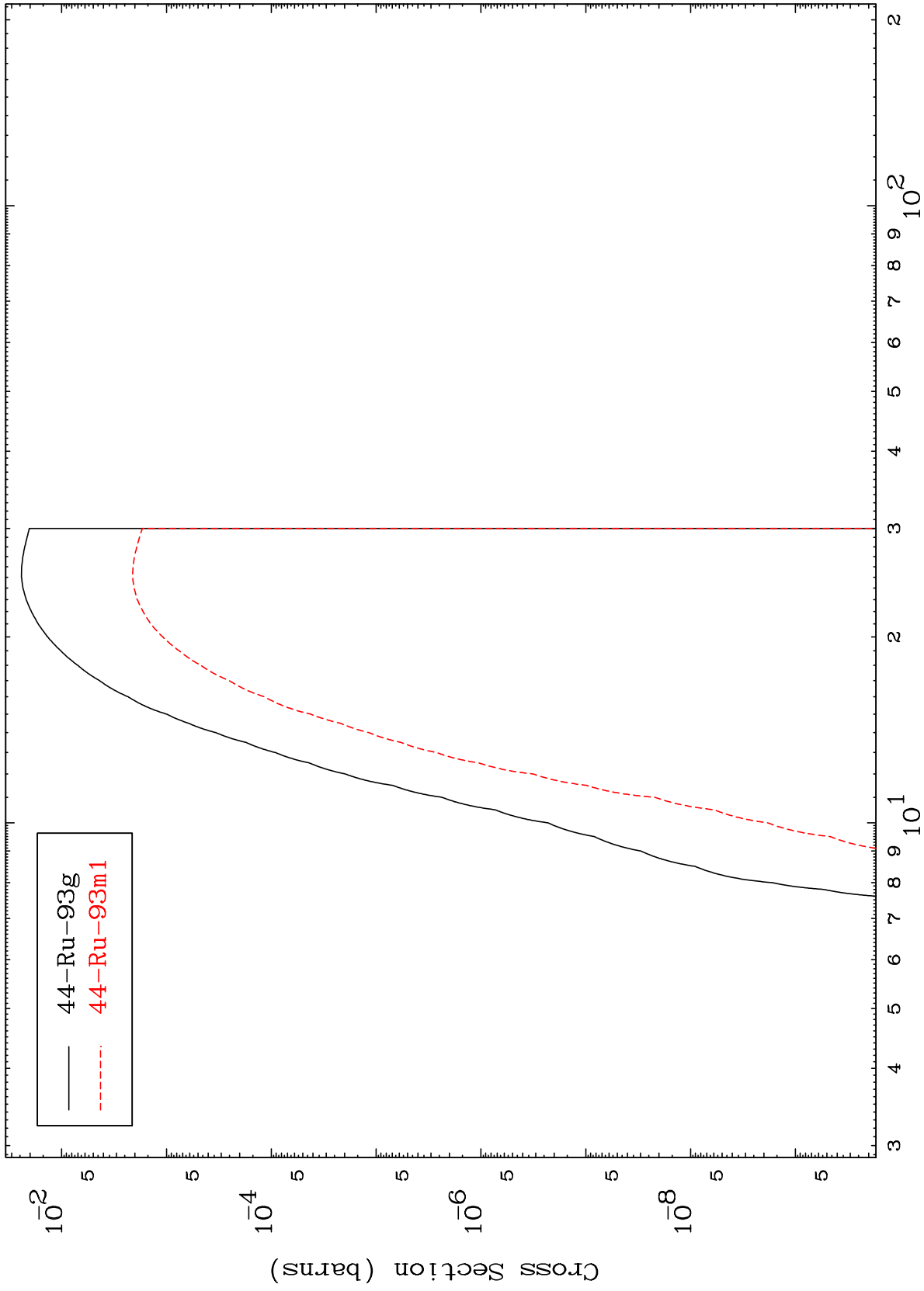
46-Pd-97

MAT 4610

(n,n')  $\alpha$

46-Pd-97

Radionuclide Production Cross Section



119

46-Pd-97

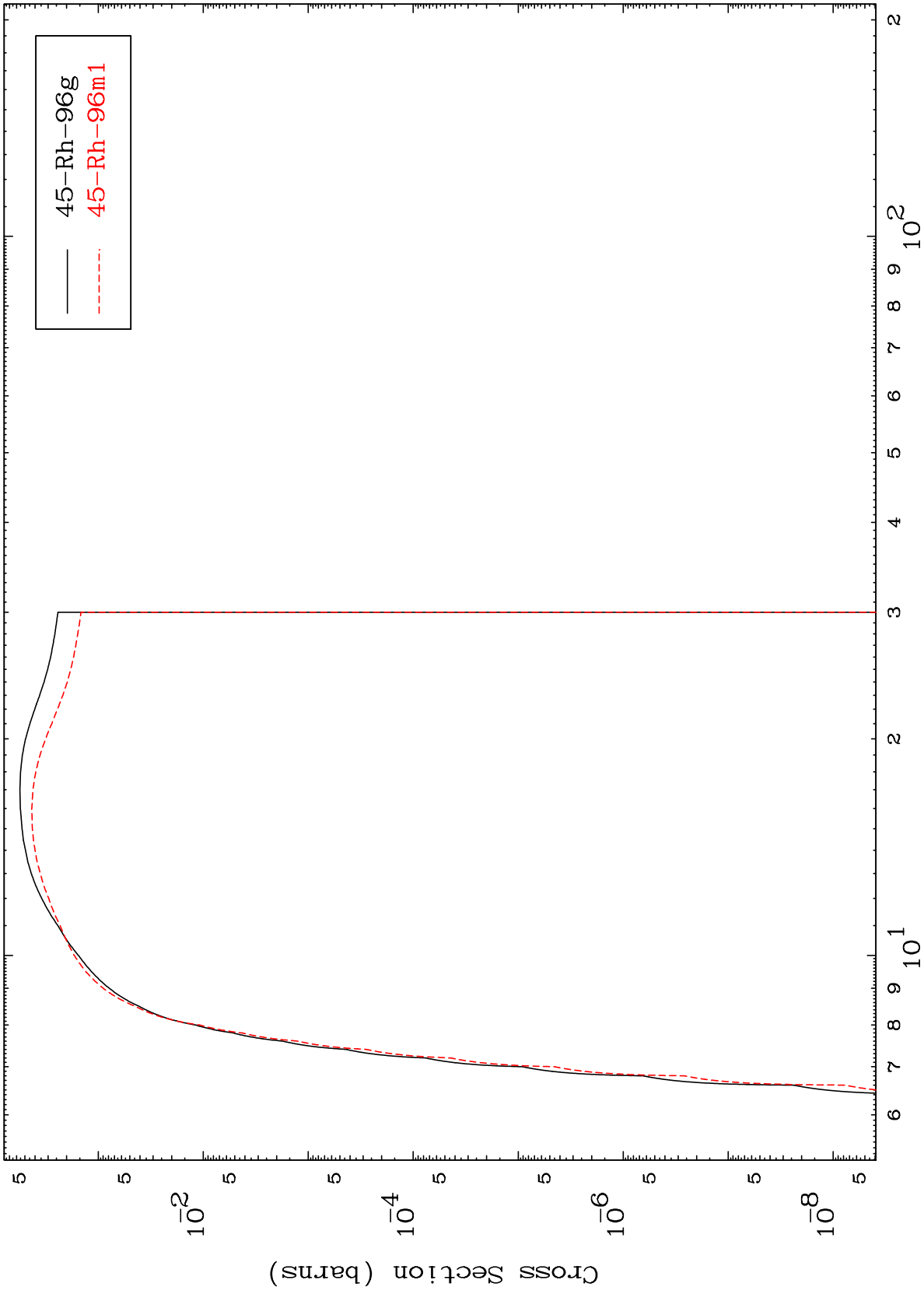


MAT 4610

(n,n') p

46-Pd-97

Radionuclide Production Cross Section



120

Incident Energy (MeV)

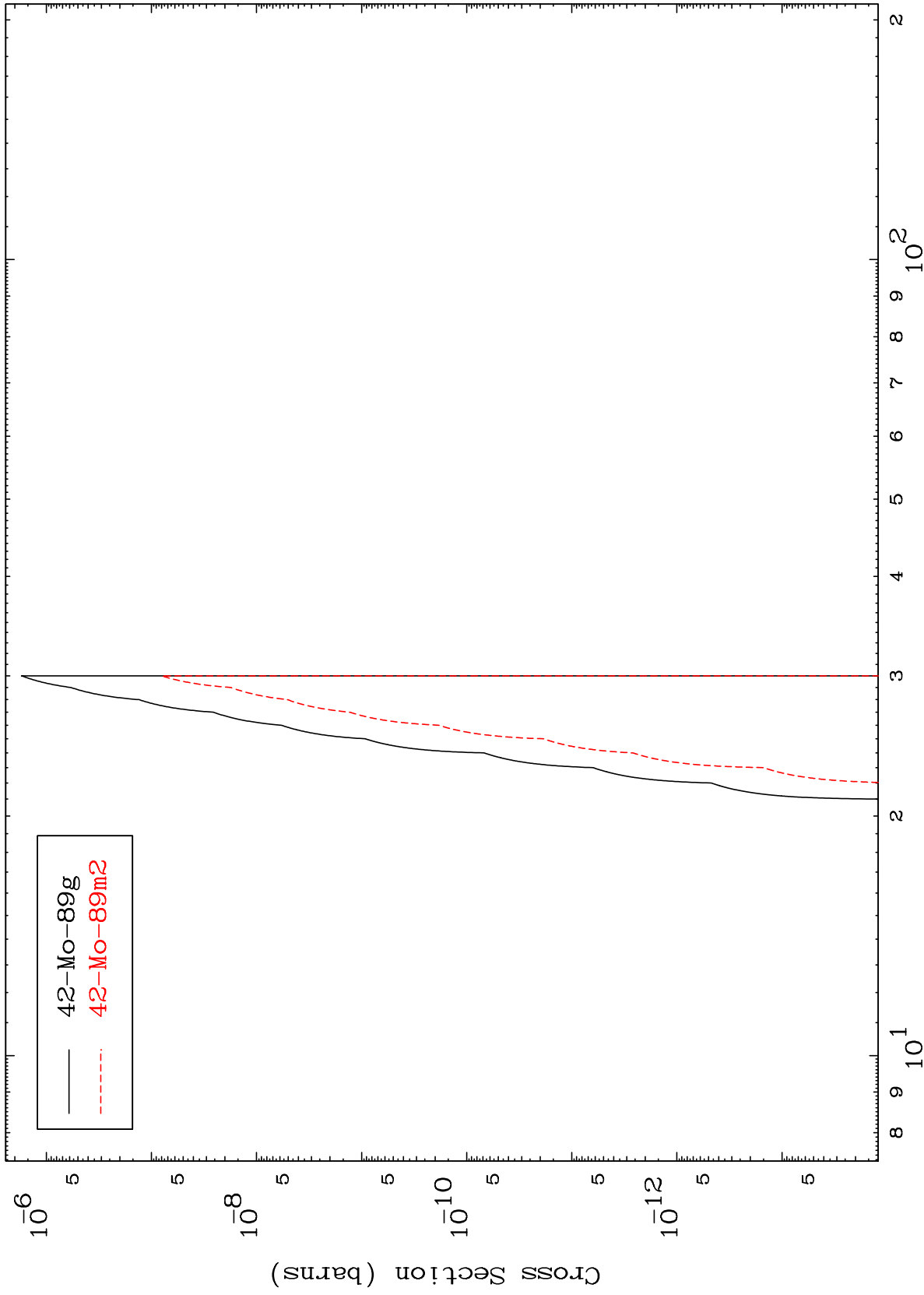
46-Pd-97

MAT 4610

(n,n') 2 $\alpha$

46-Pd-97

Radionuclide Production Cross Section



121

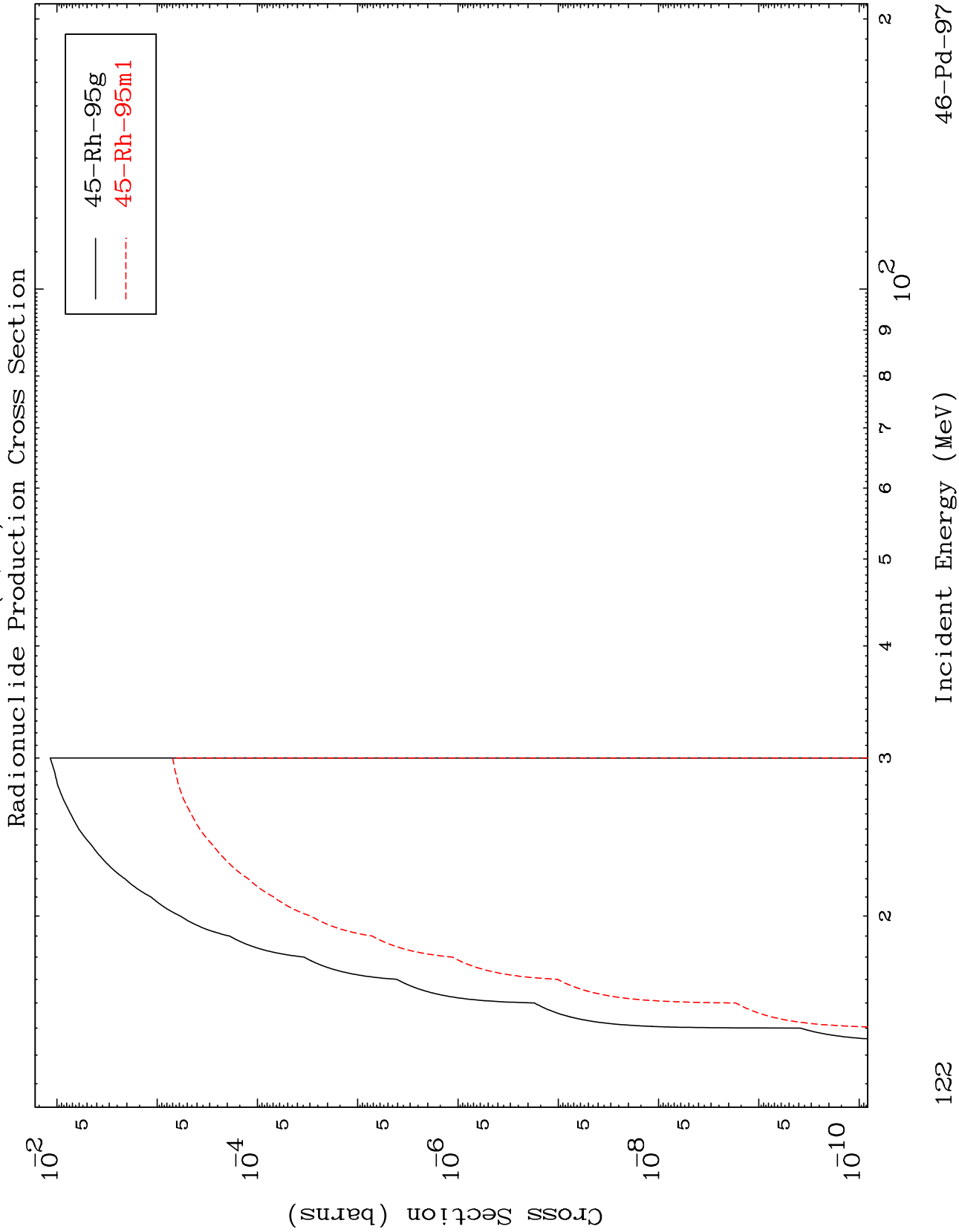
Incident Energy (MeV)

46-Pd-97

MAT 4610

(n,n') d

46-Pd-97



122

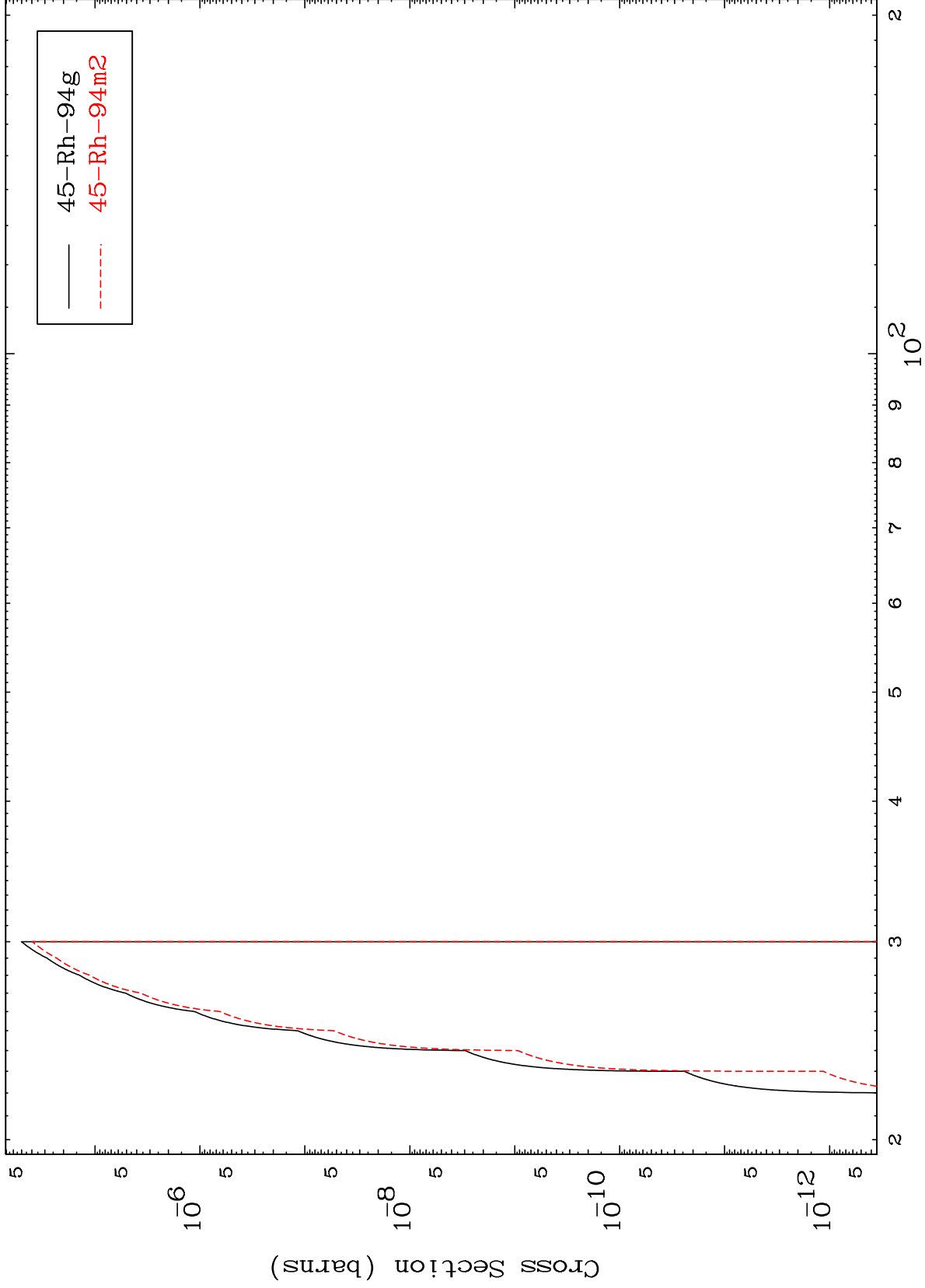
46-Pd-97

MAT 4610

(n,n') t

46-Pd-97

Radionuclide Production Cross Section



123

Incident Energy (MeV)

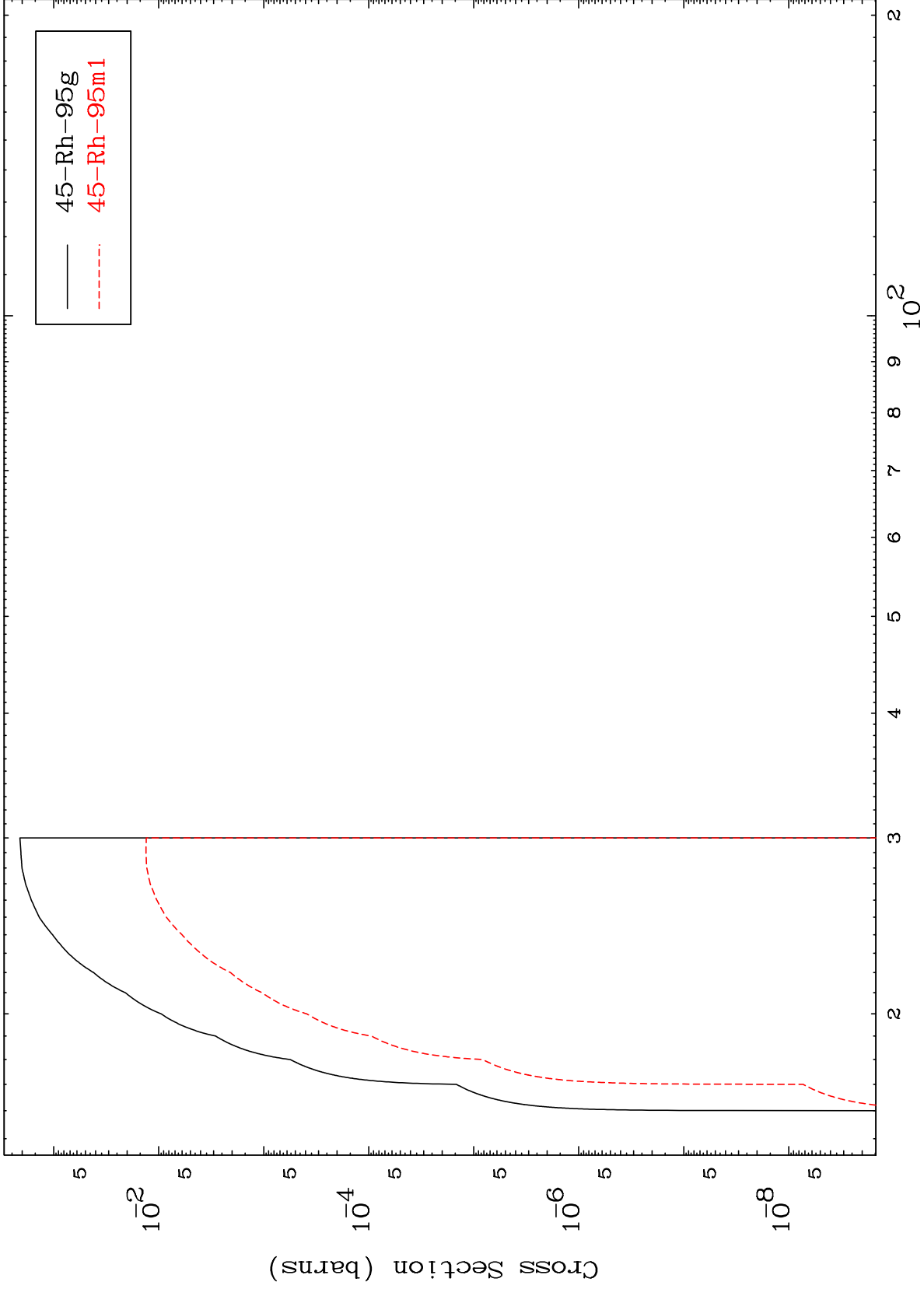
46-Pd-97

MAT 4610

(n,2n) p

46-Pd-97

Radionuclide Production Cross Section



124

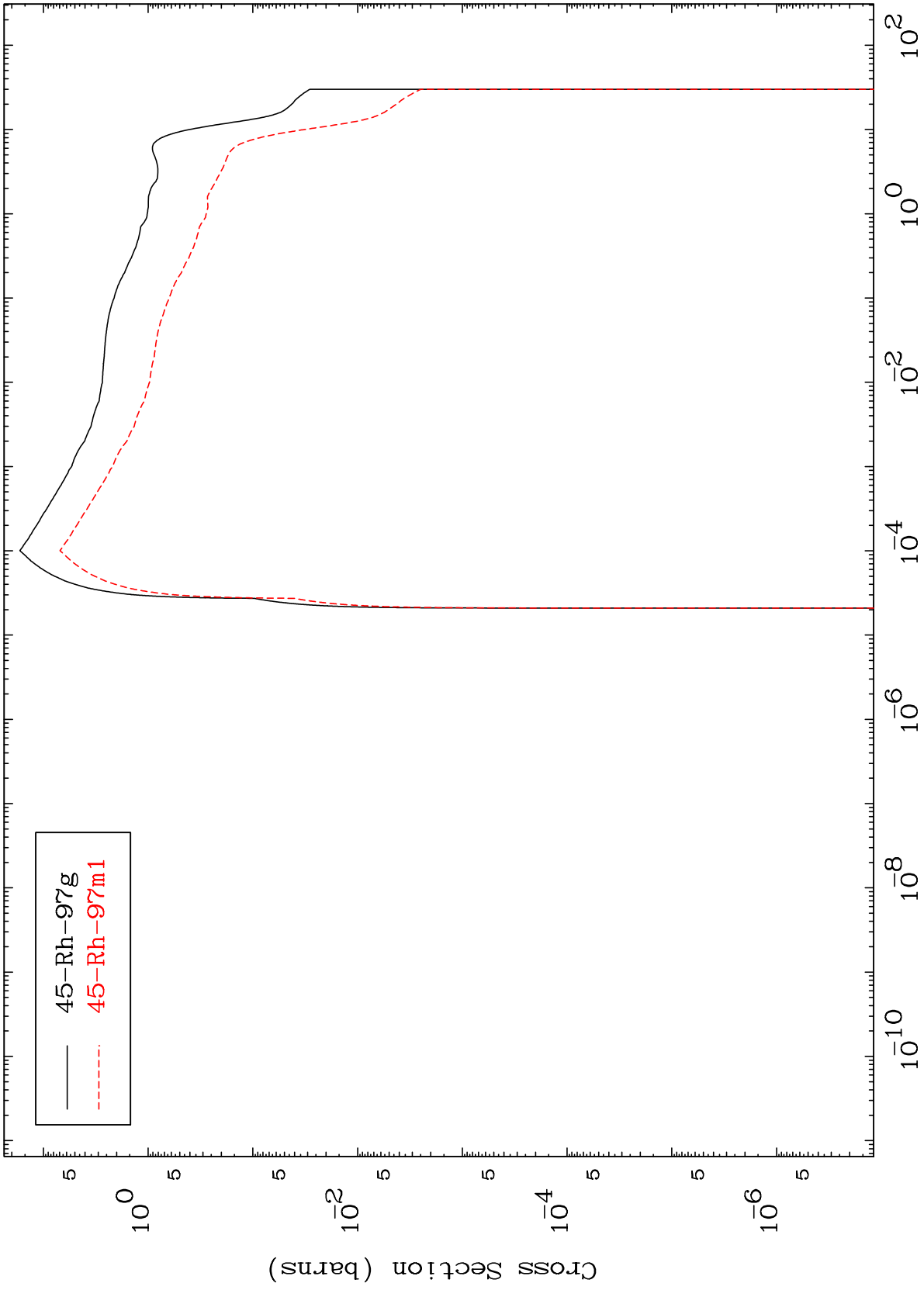
Incident Energy (MeV)

46-Pd-97

MAT 4610

46-Pd-97

(n,p)  
Radionuclide Production Cross Section



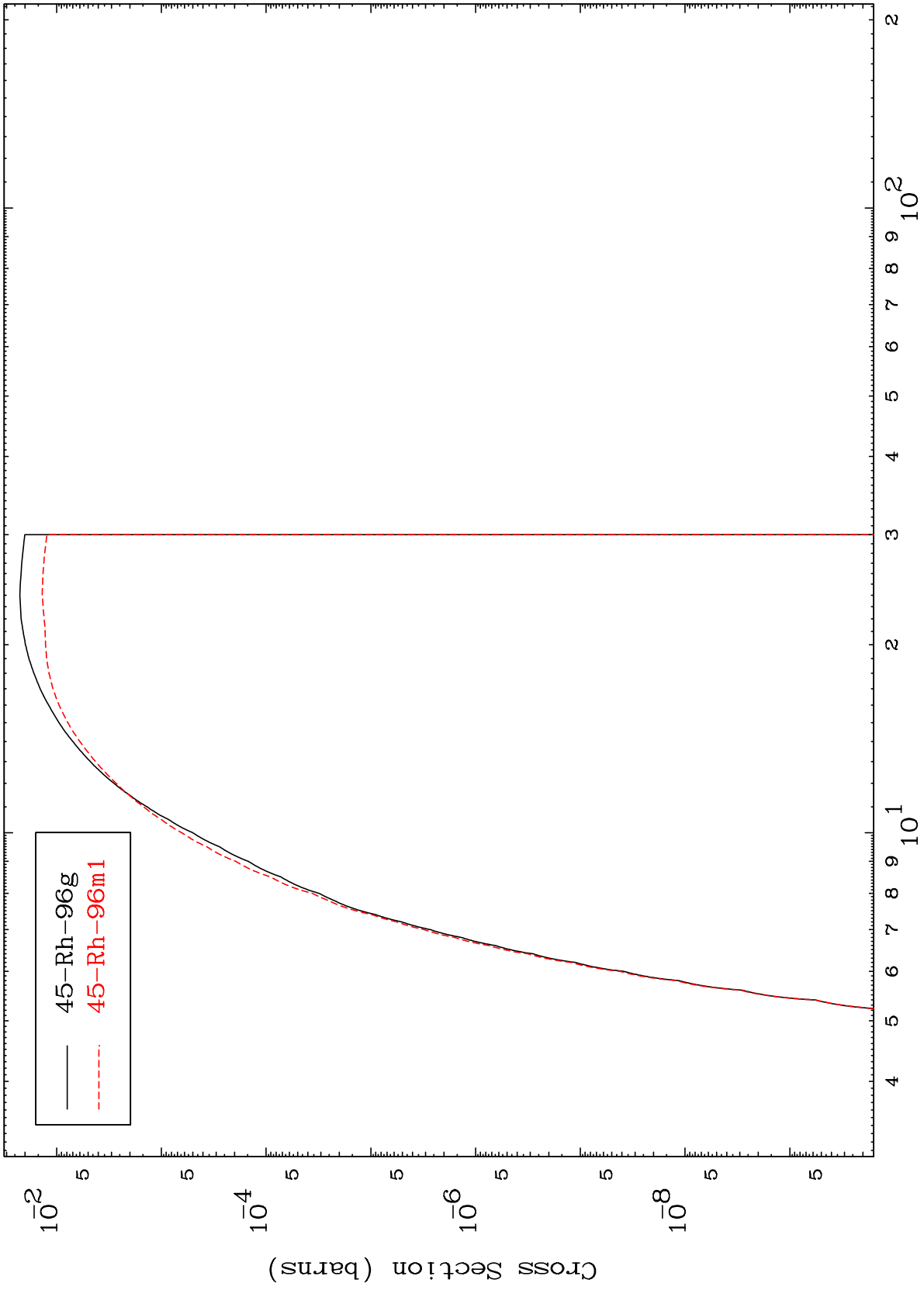
125

46-Pd-97

MAT 4610

Radionuclide Production Cross Section  
(n,d)

46-Pd-97



45-Rh-96g  
45-Rh-96m1

126

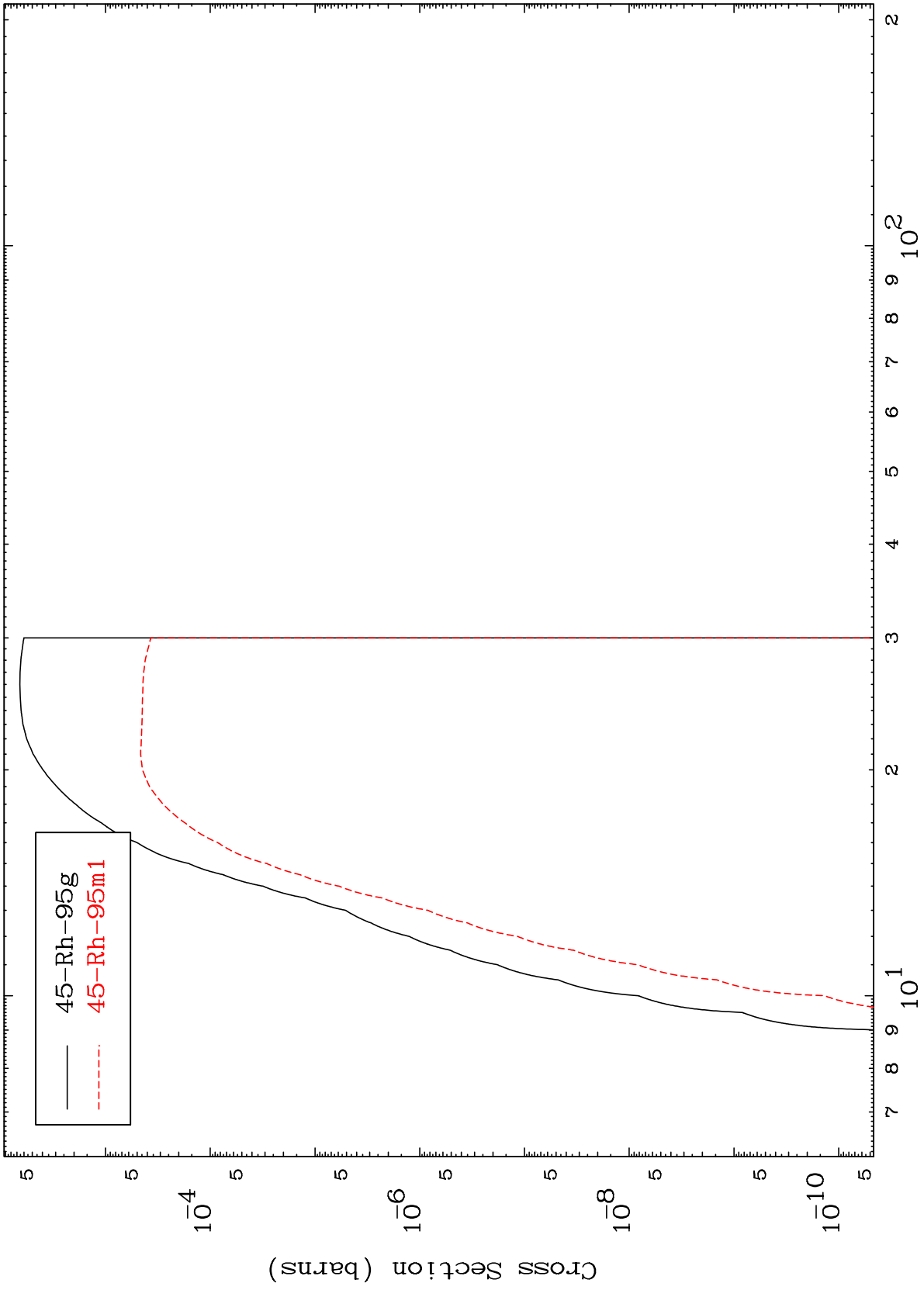
Incident Energy (MeV)

46-Pd-97

MAT 4610

46-Pd-97

(n, t)  
Radionuclide Production Cross Section



127

Incident Energy (MeV)

46-Pd-97

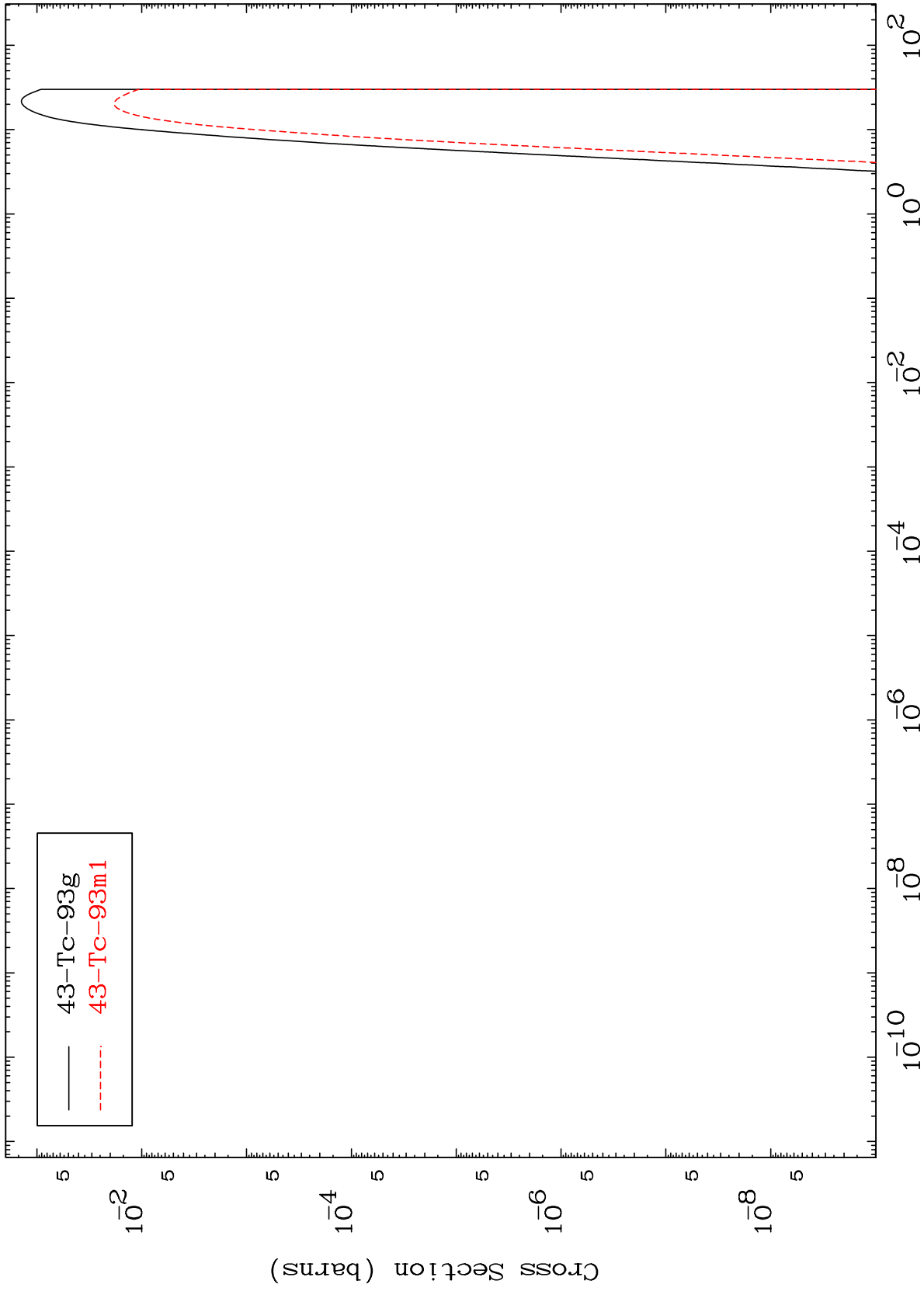


MAT 4610

(n,p)  $\alpha$

46-Pd-97

Radionuclide Production Cross Section



128

Incident Energy (MeV)

46-Pd-97