

Program EVALPLOT  
(Version 2018-1)

by

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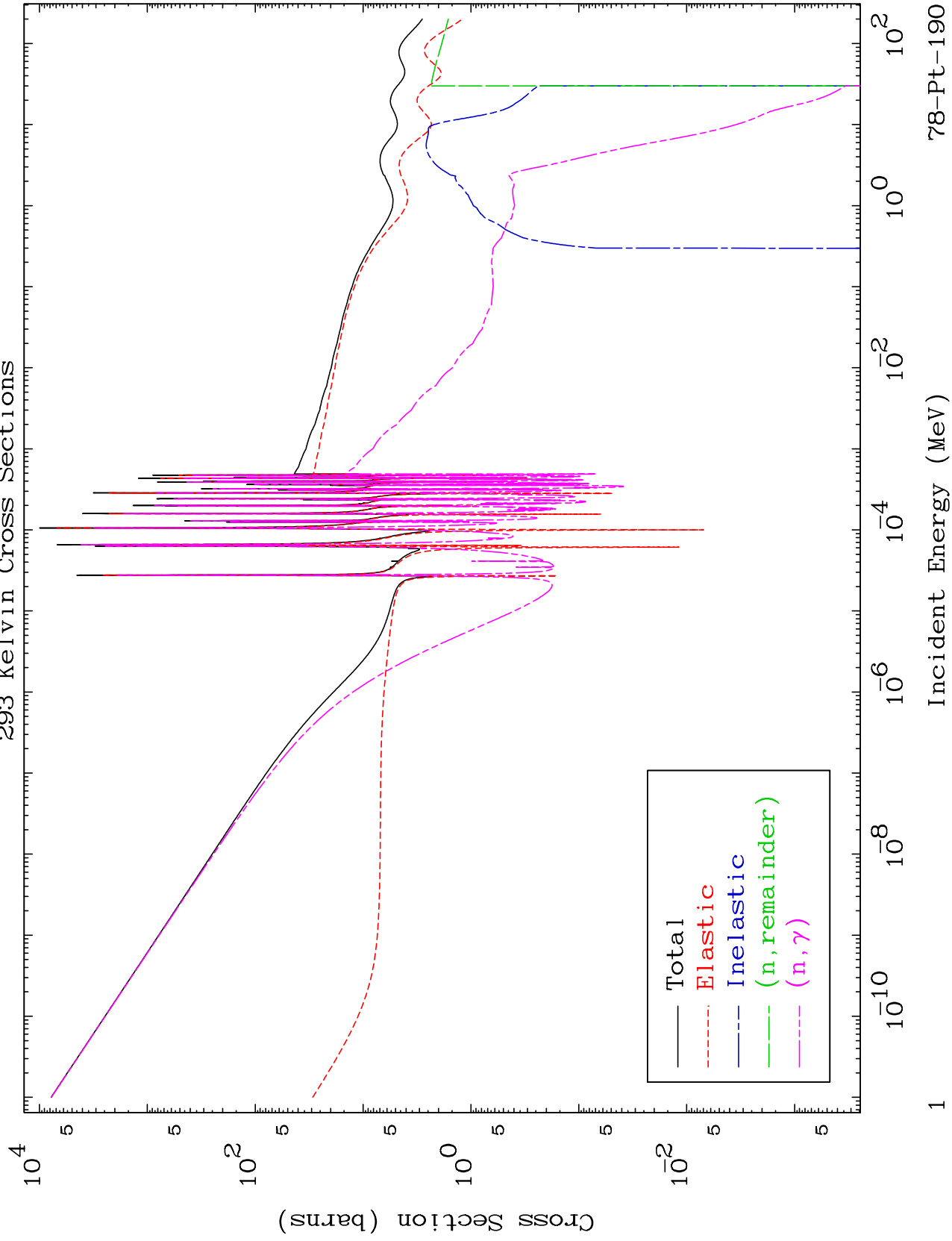
Press Mouse Button to Start

MAT 7825

Major

293 Kelvin Cross Sections

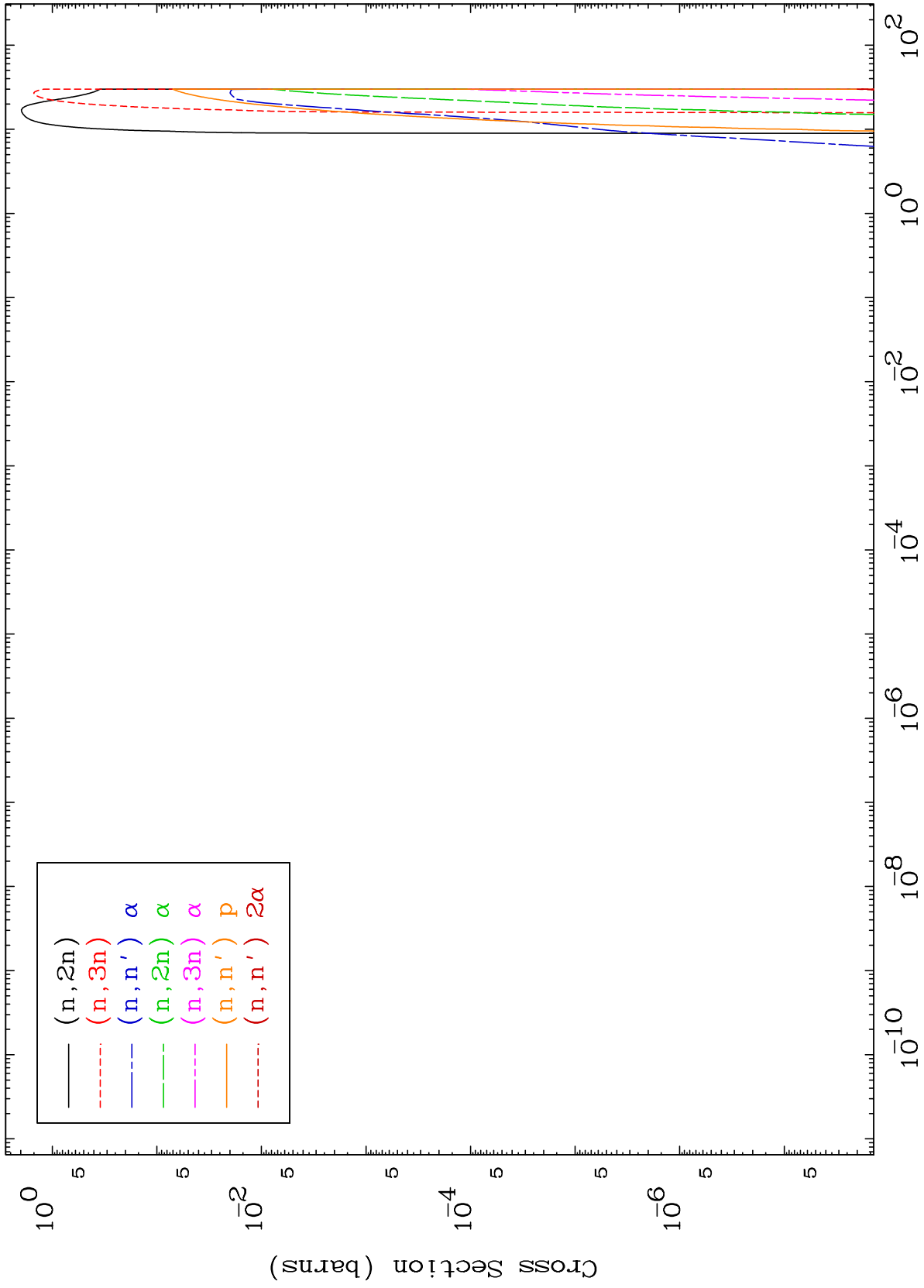
78-Pt-190



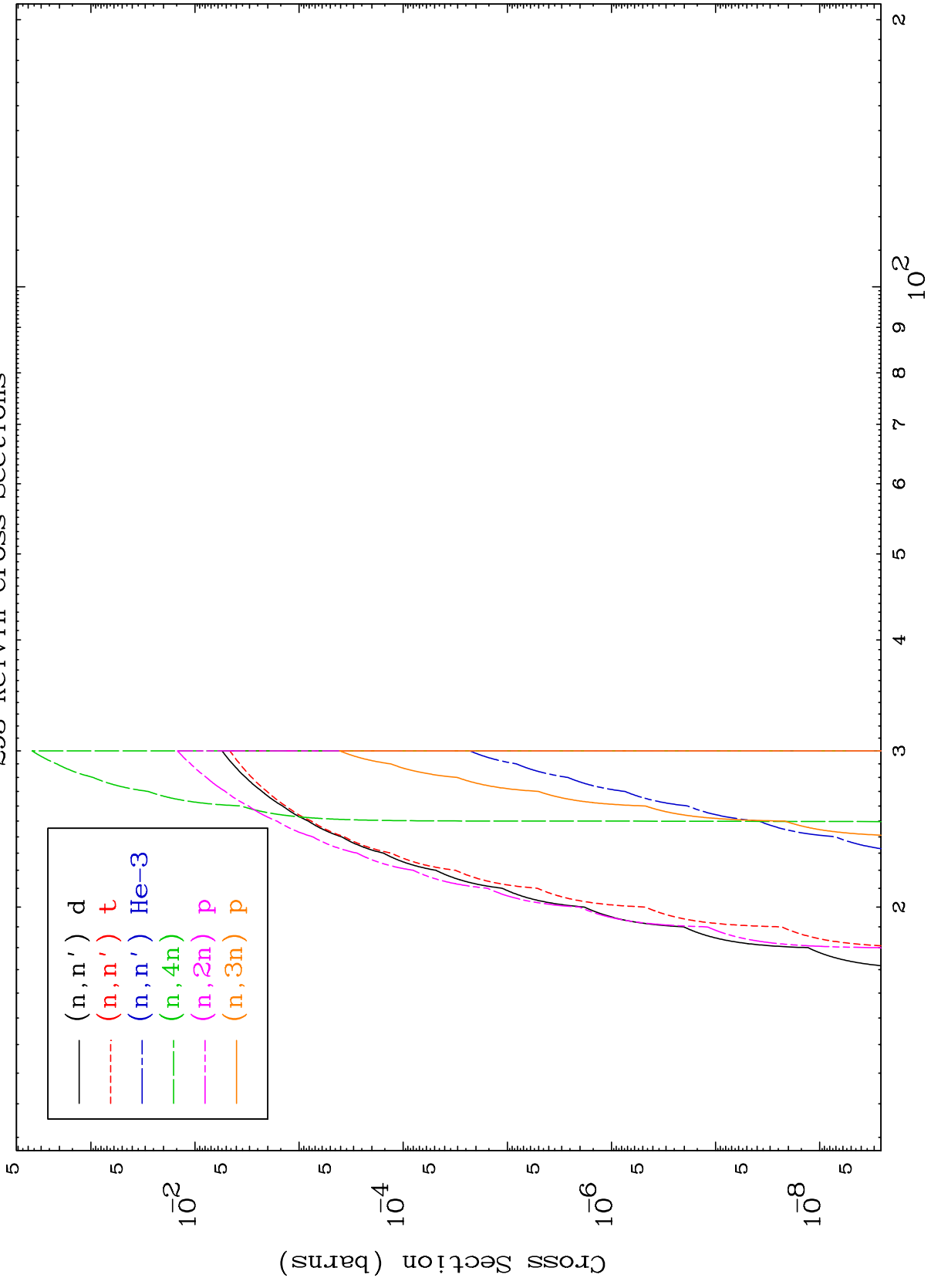
MAT 7825

Neutron Production  
293 Kelvin Cross Sections

78-Pt-190



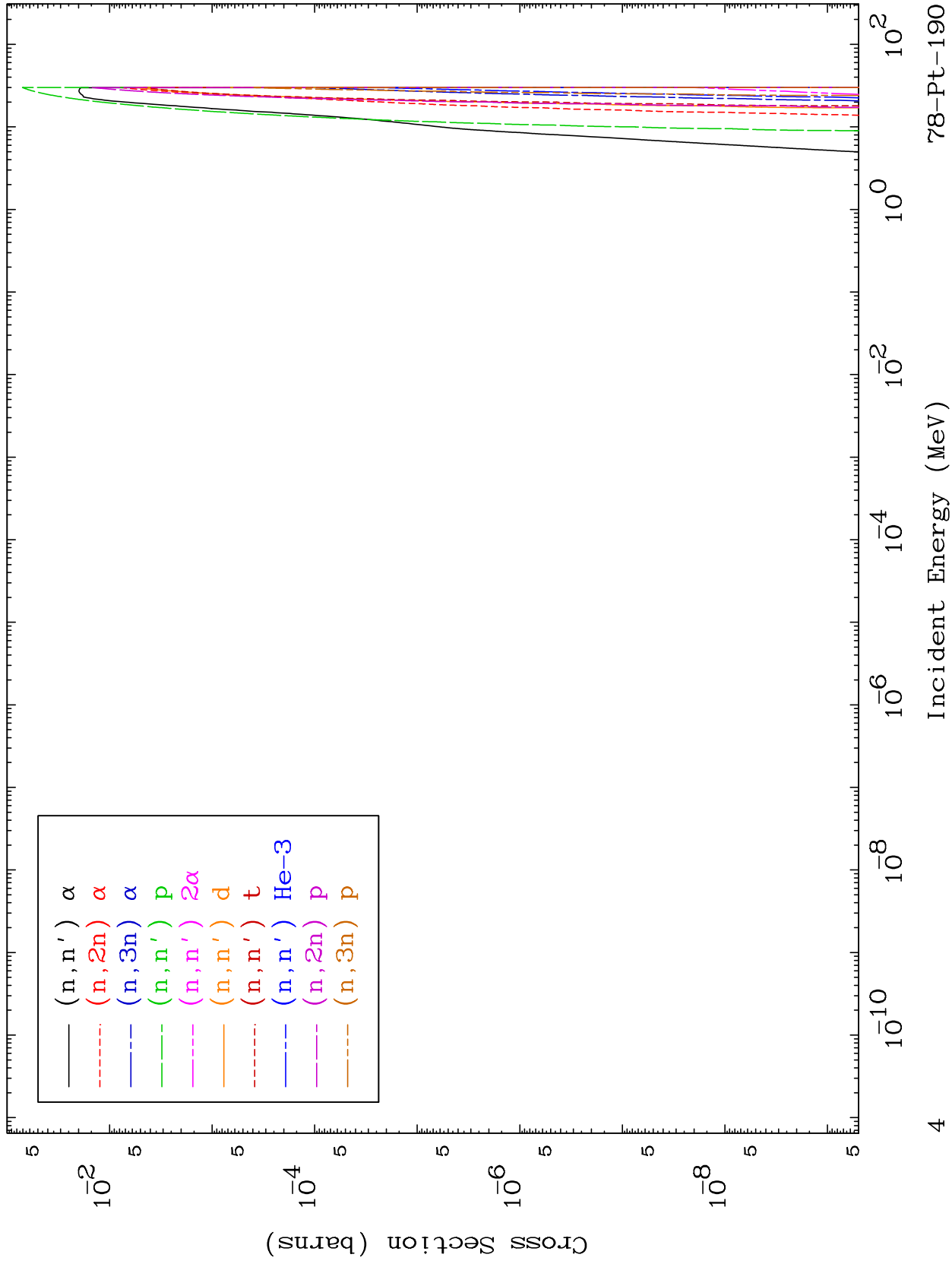
78-Pt-190



MAT 7825

Charged Particle  
293 Kelvin Cross Sections

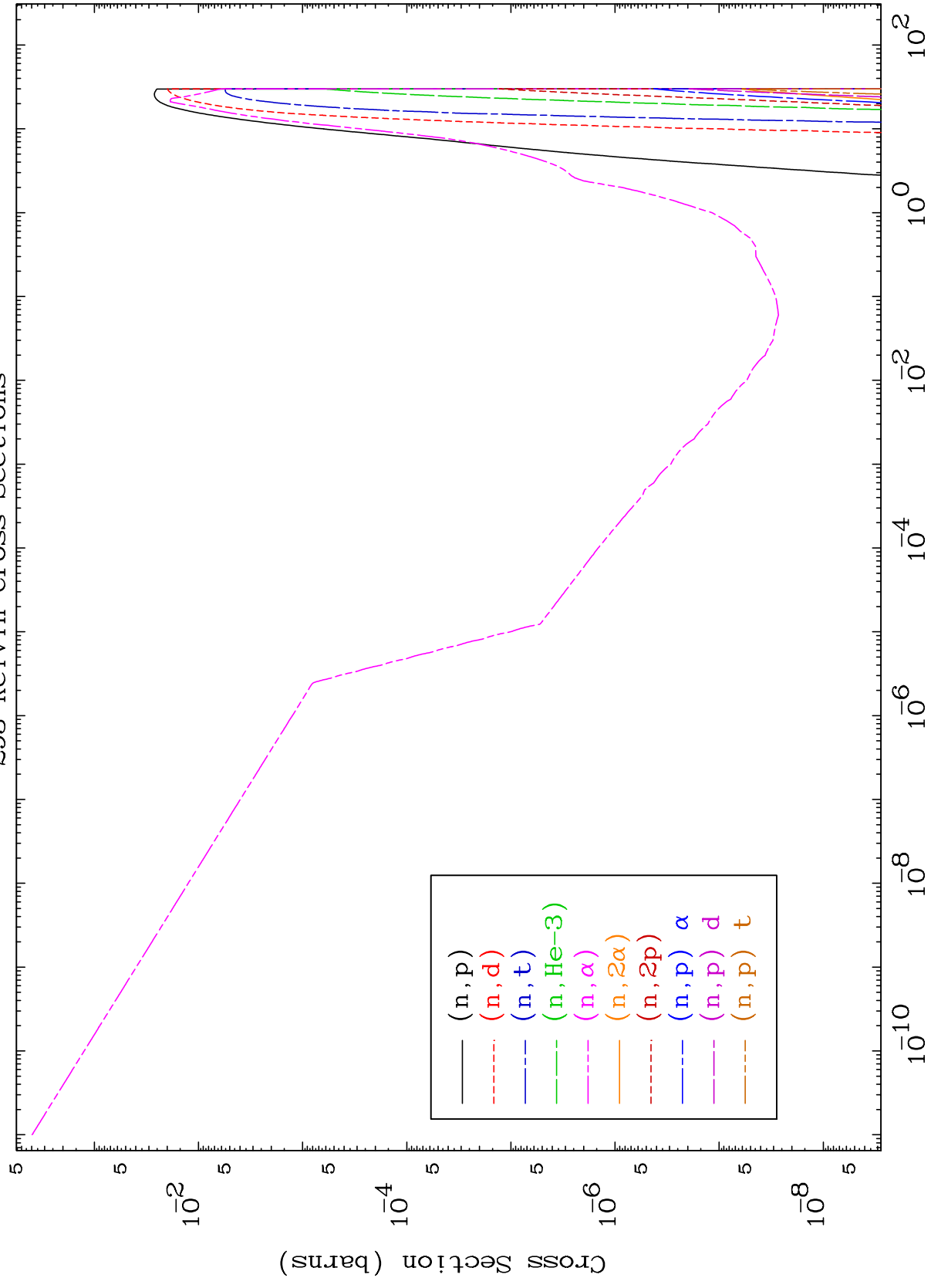
78-Pt-190



MAT 7825

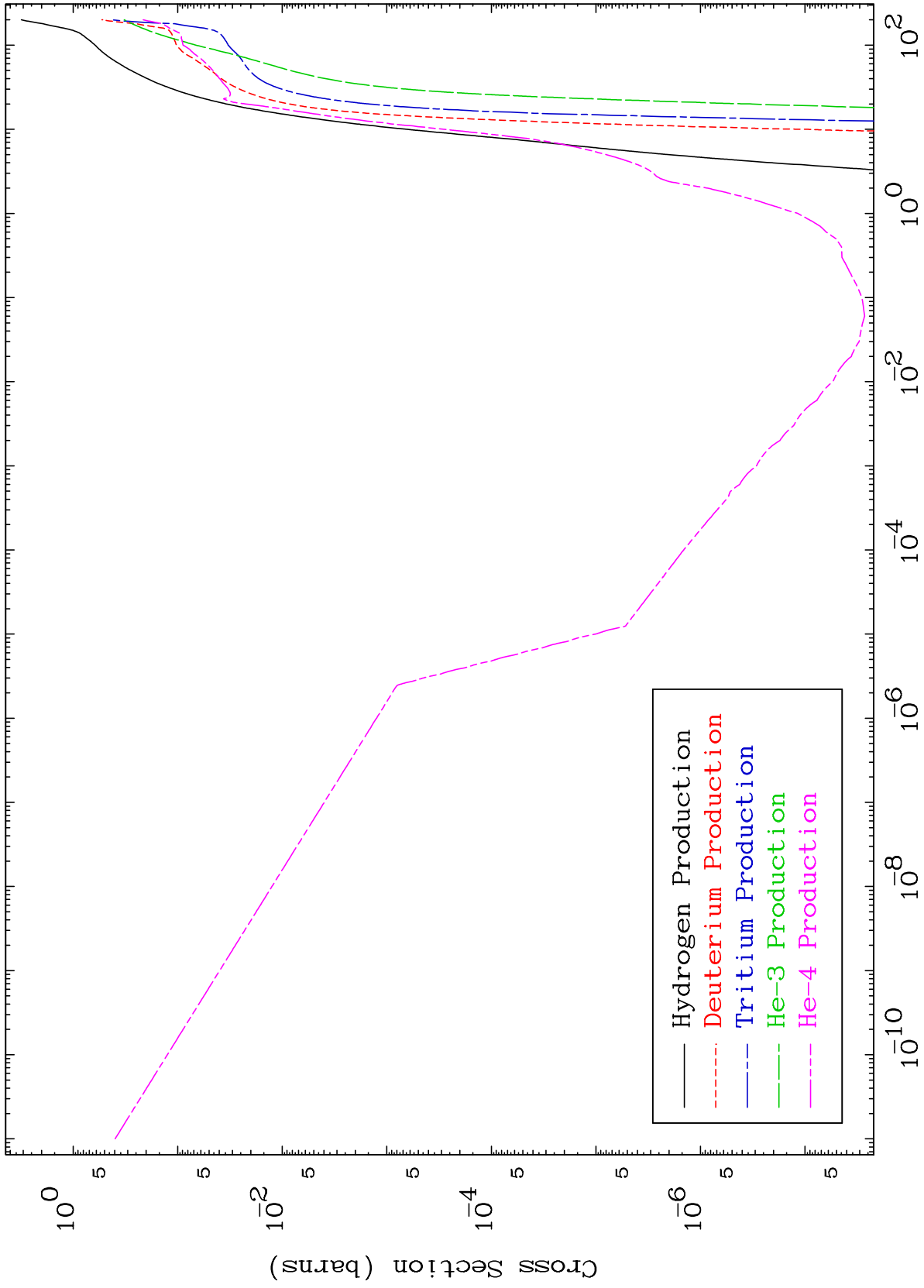
293 Kelvin Cross Sections

78-Pt-190



5

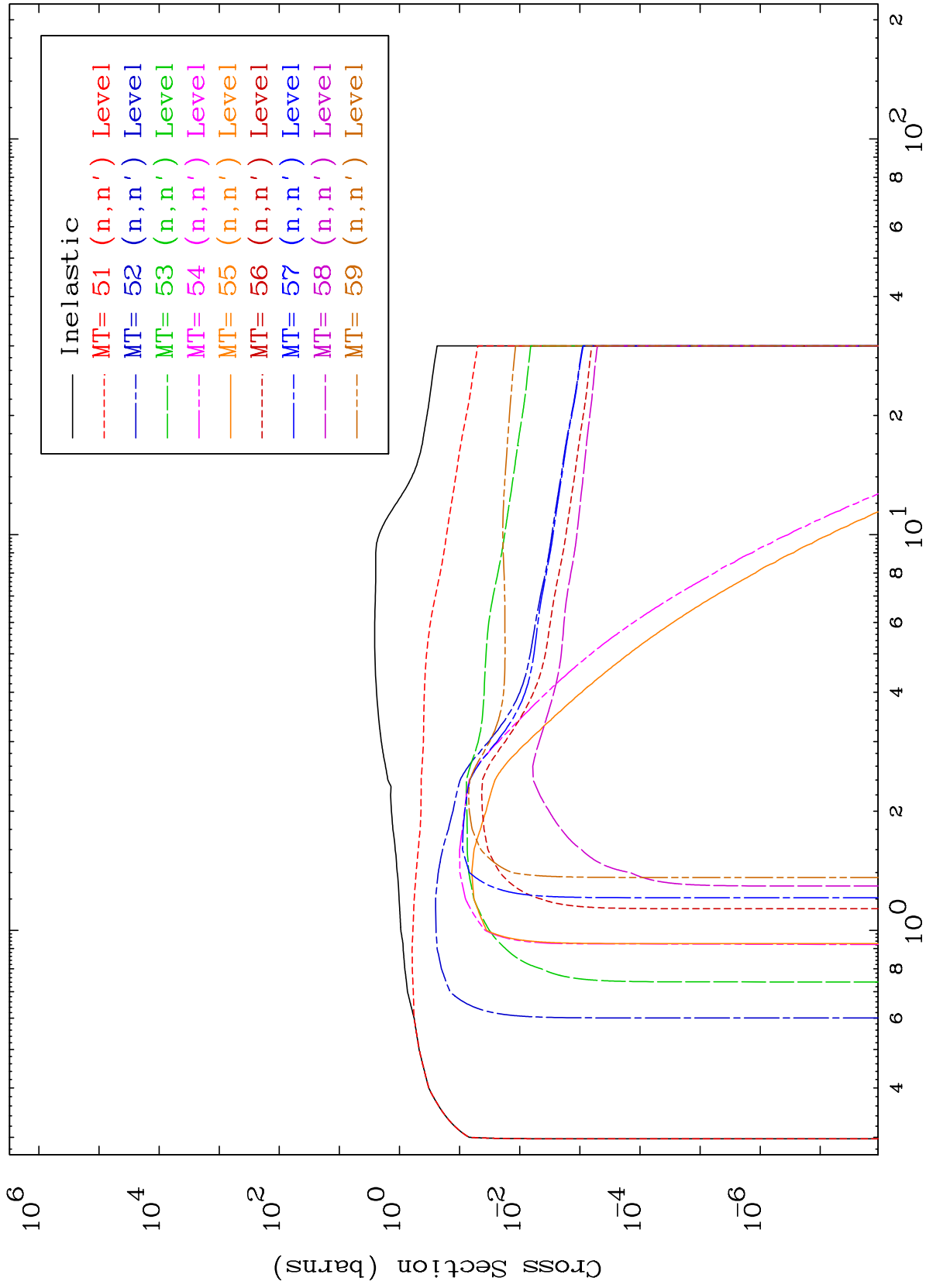
78-Pt-190



MAT 7825

(n,n') Level  
293 Kelvin Cross Sections

78-Pt-190



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Incident Energy (MeV)

78-Pt-190

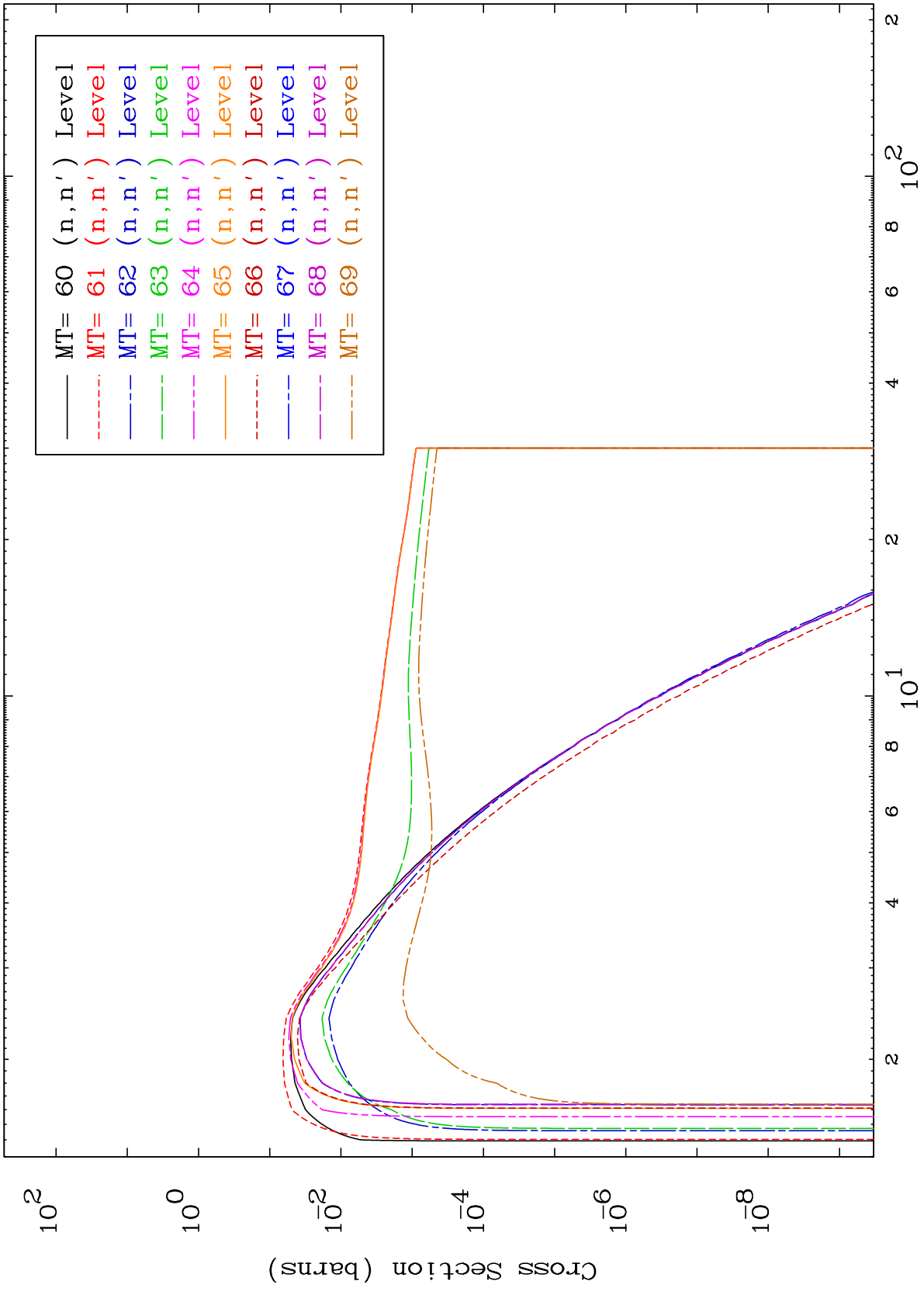


MAT 7825

(n,n') Level

78-Pt-190

293 Kelvin Cross Sections



8

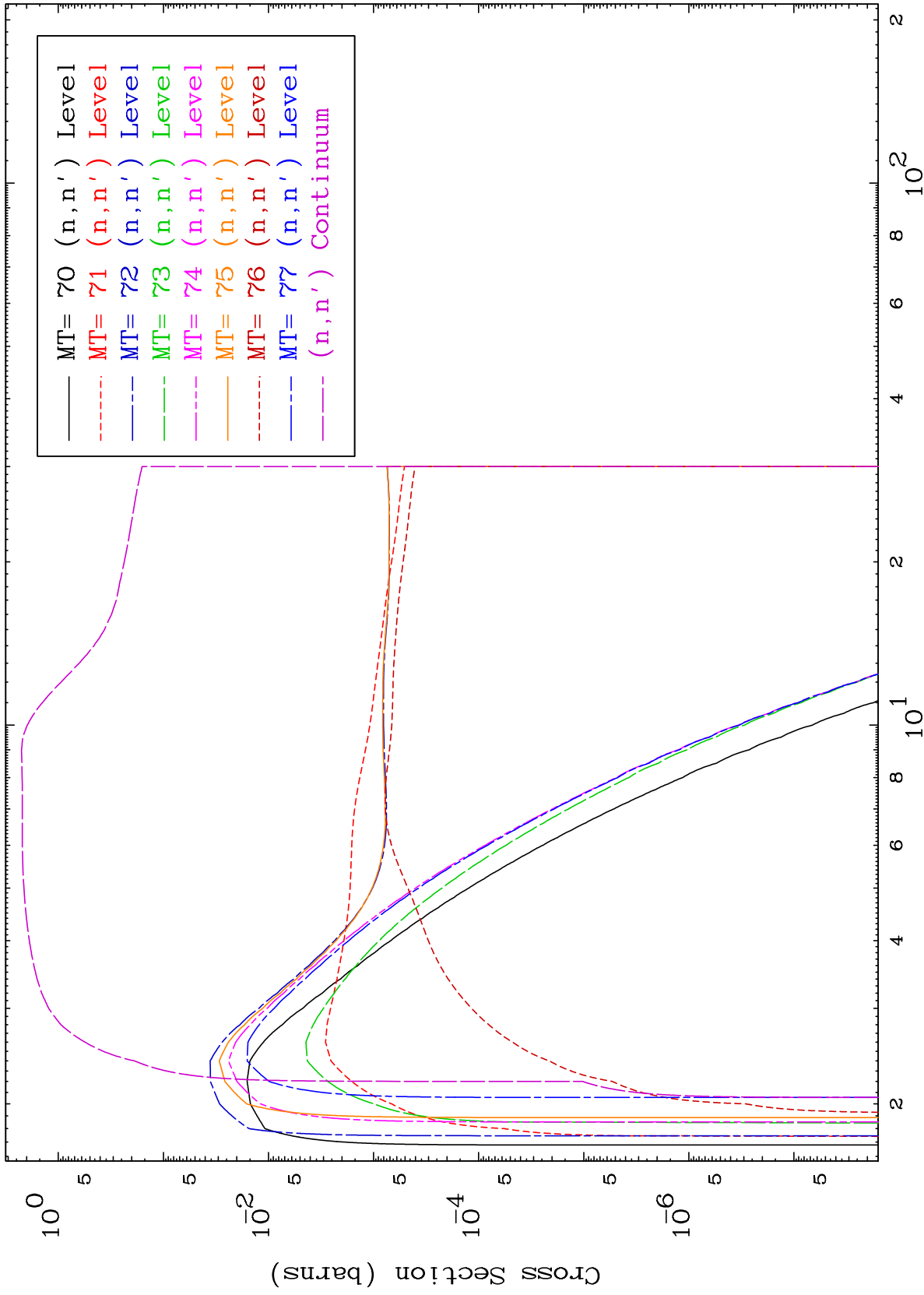
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,n') Level  
293 Kelvin Cross Sections

78-Pt-190



9

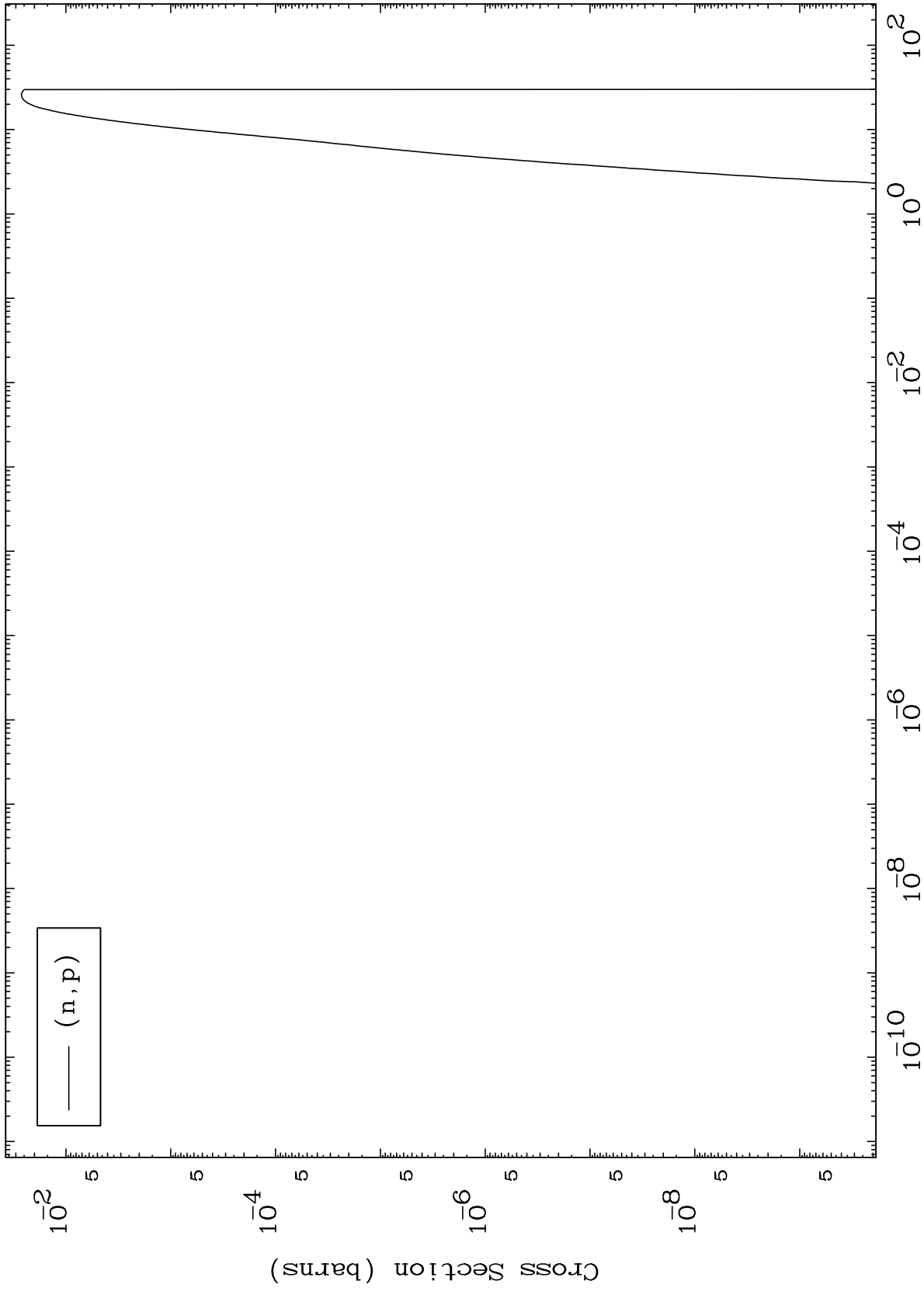
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-190



10

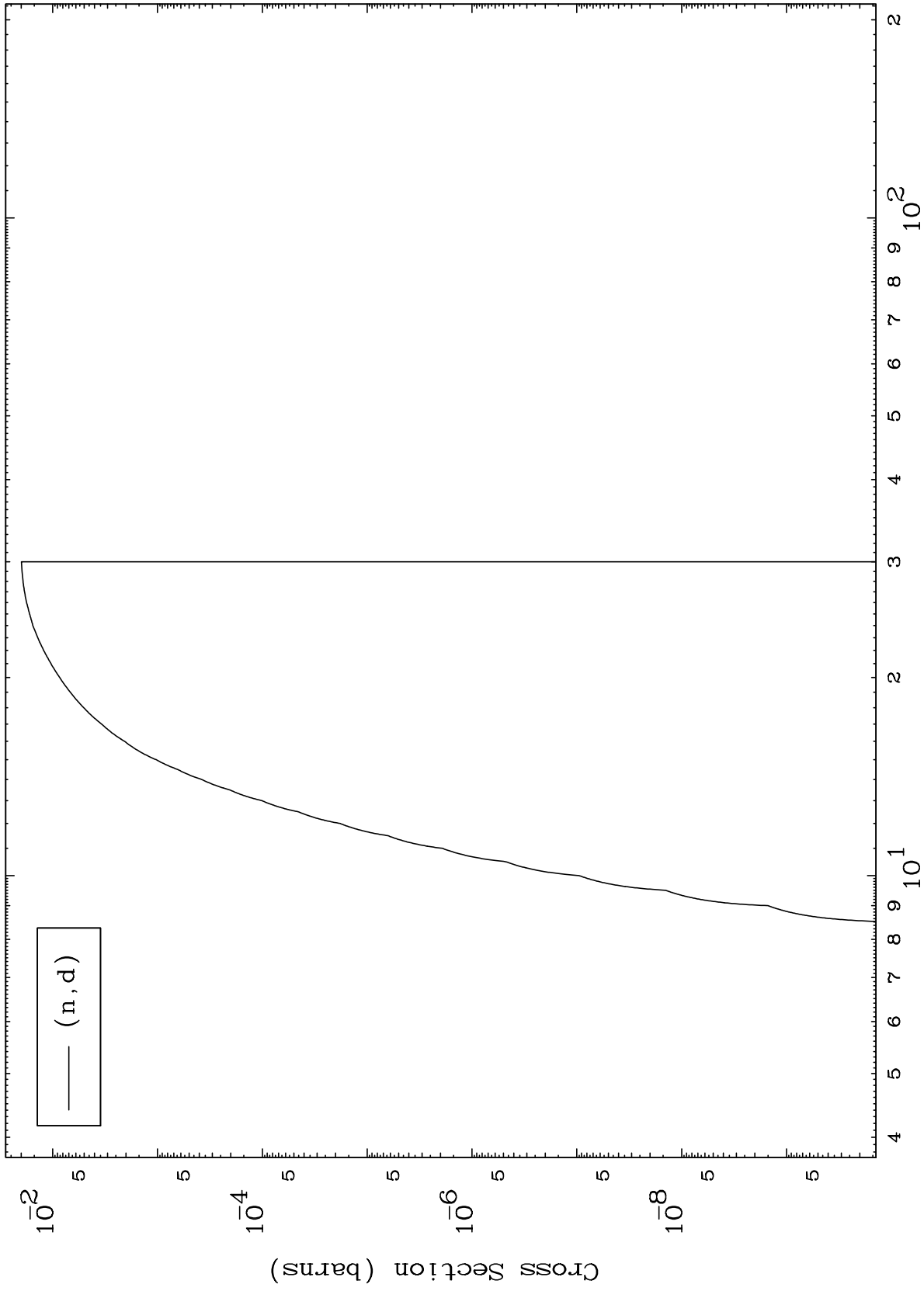
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-190



11

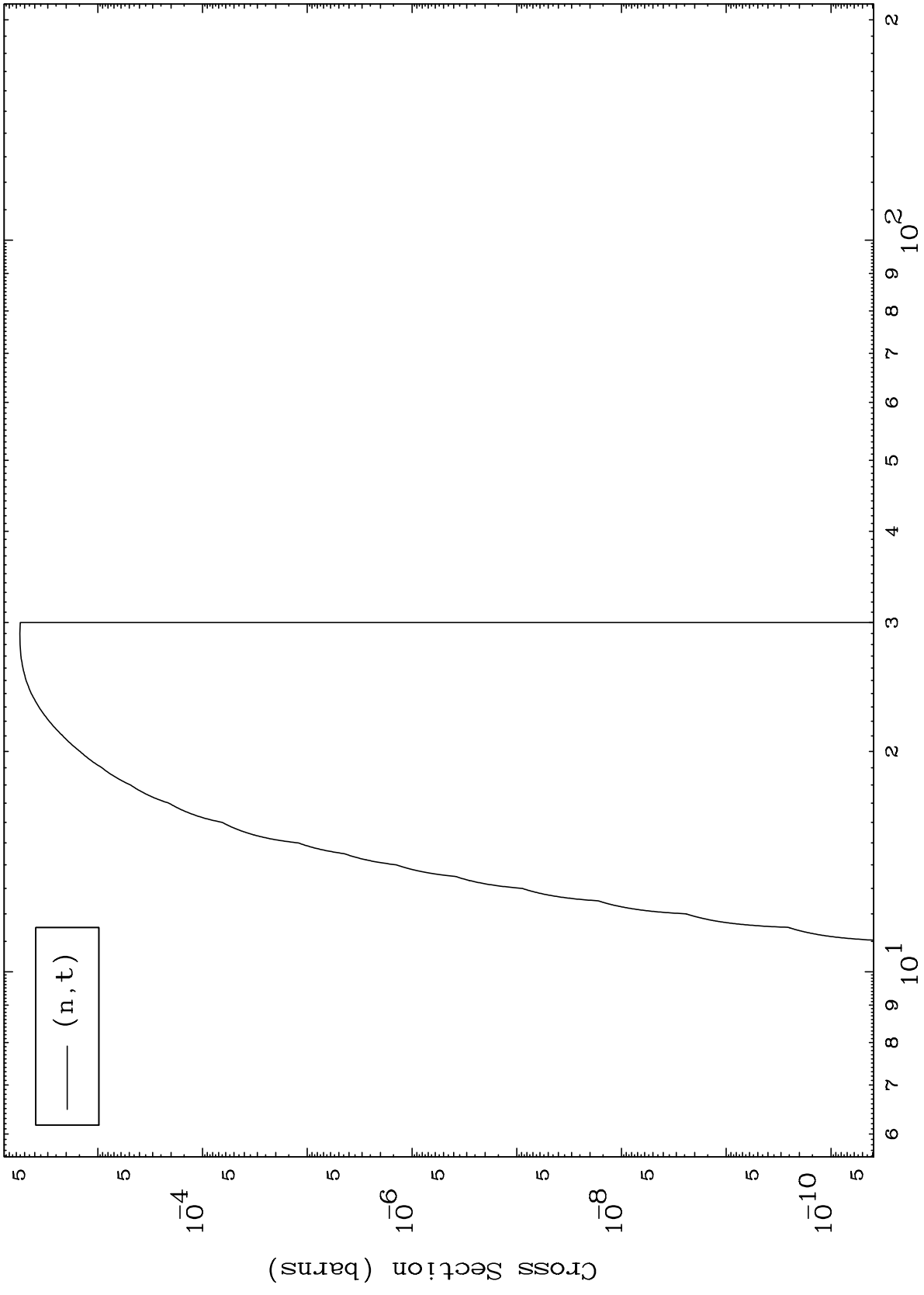
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-190



12

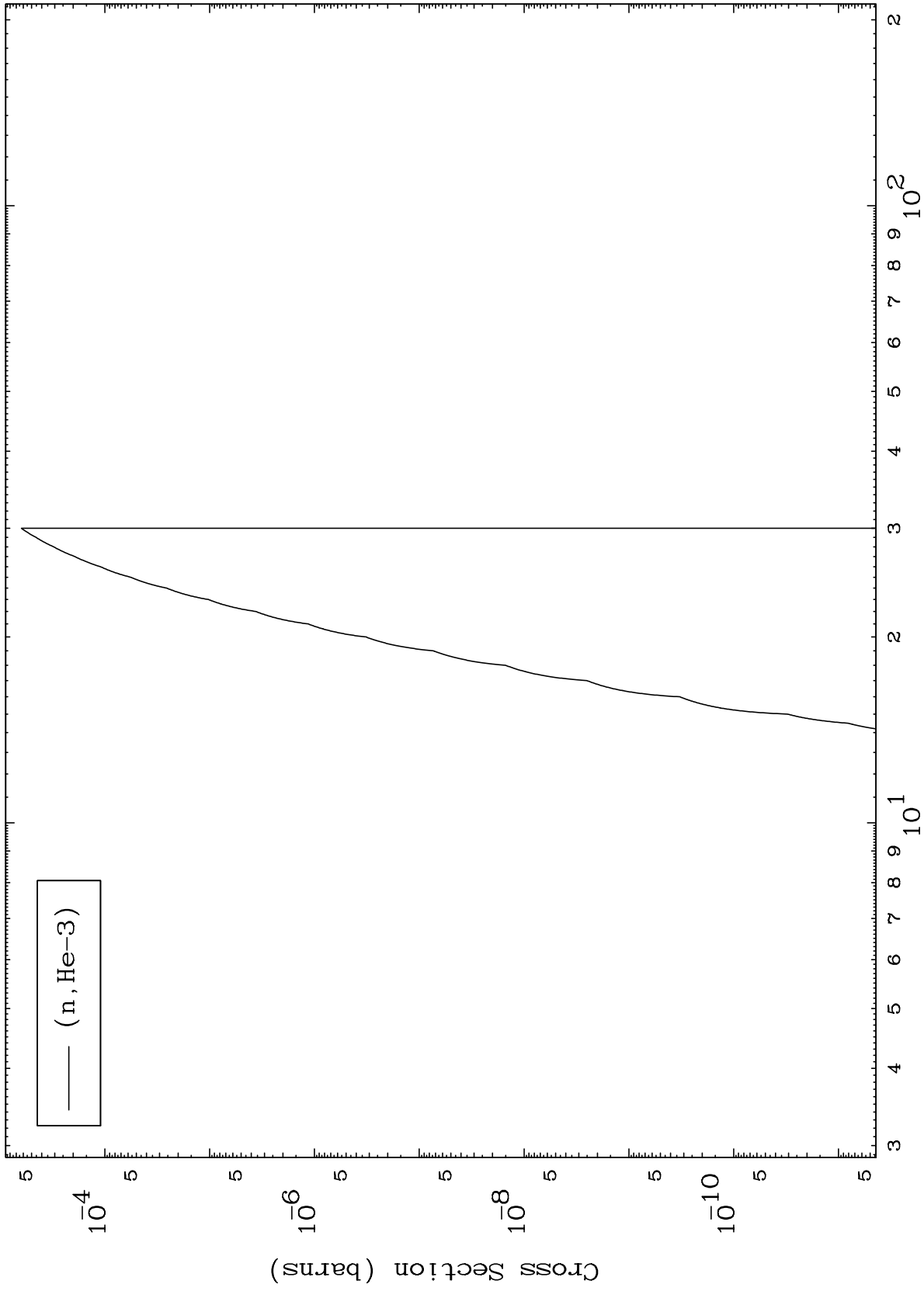
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-190



13

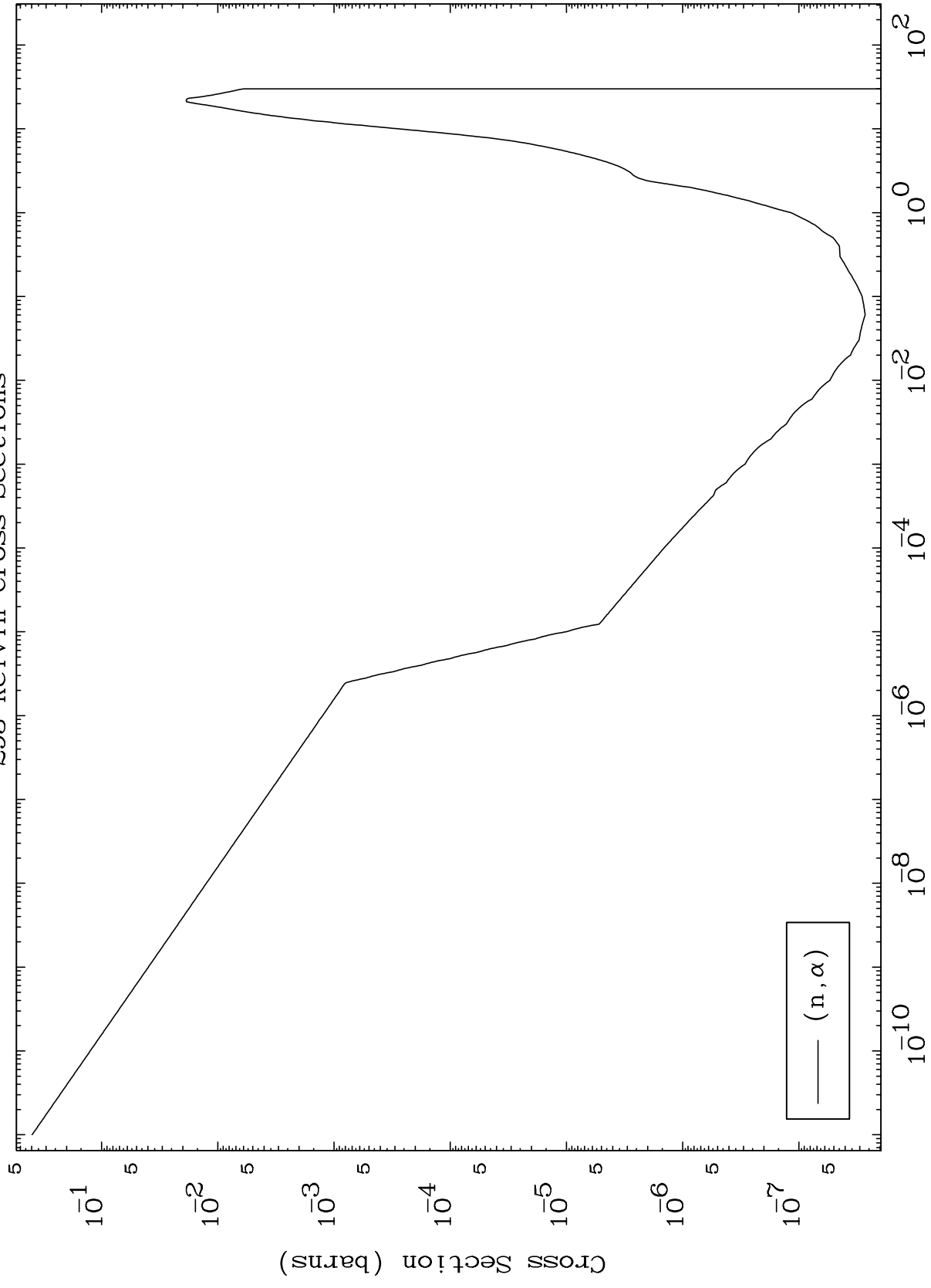
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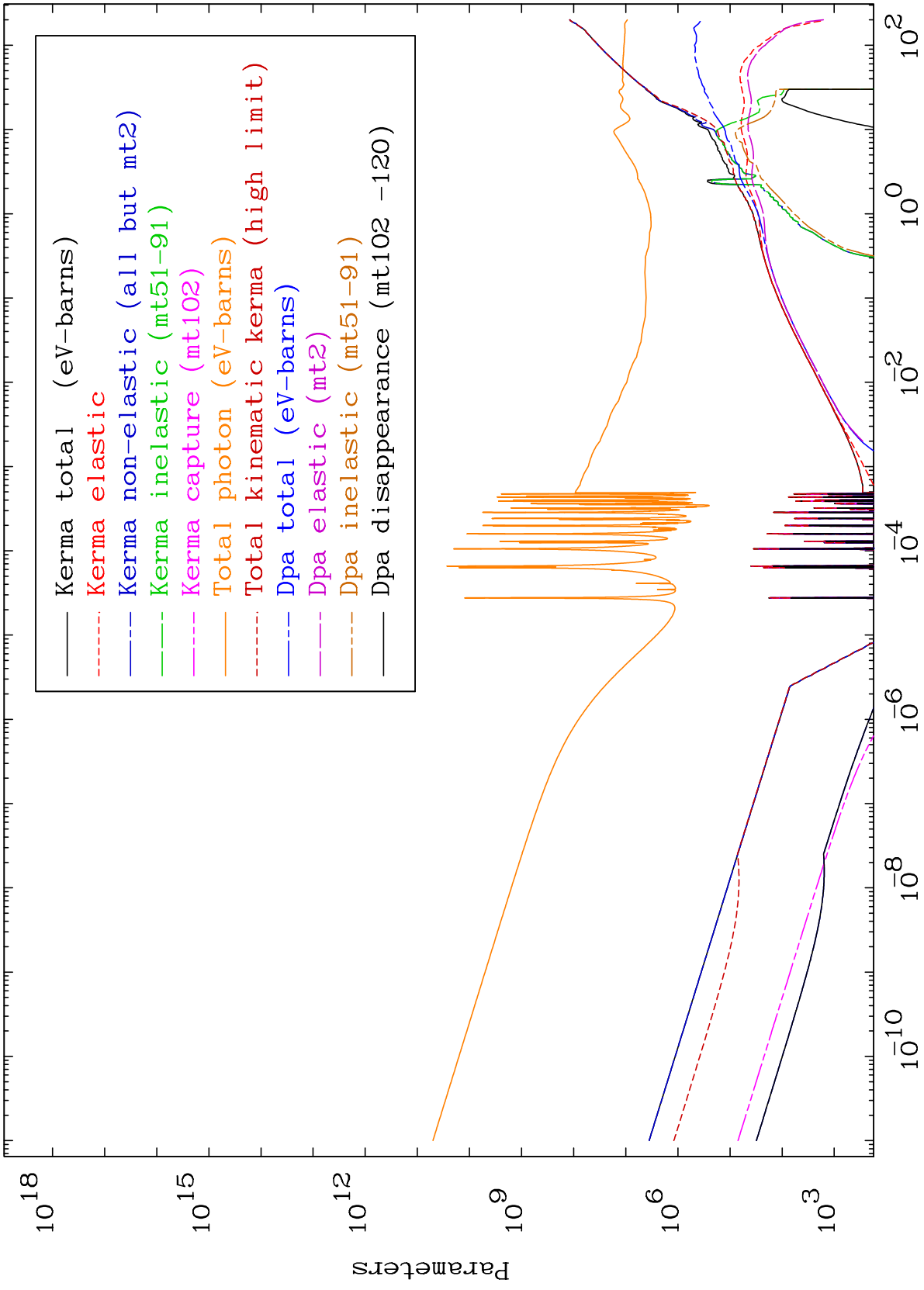
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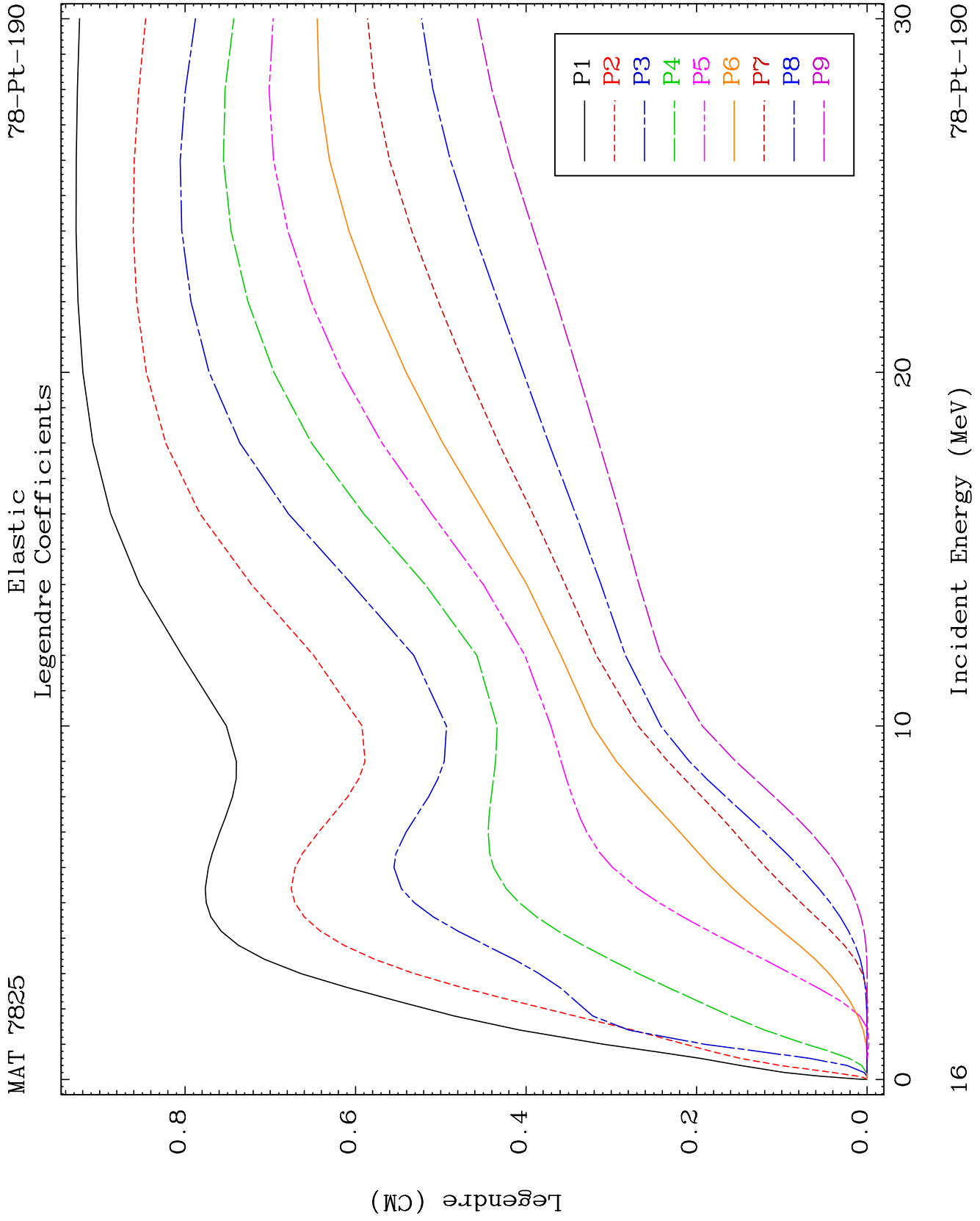
(n,α) Levels  
293 Kelvin Cross Sections

78-Pt-190





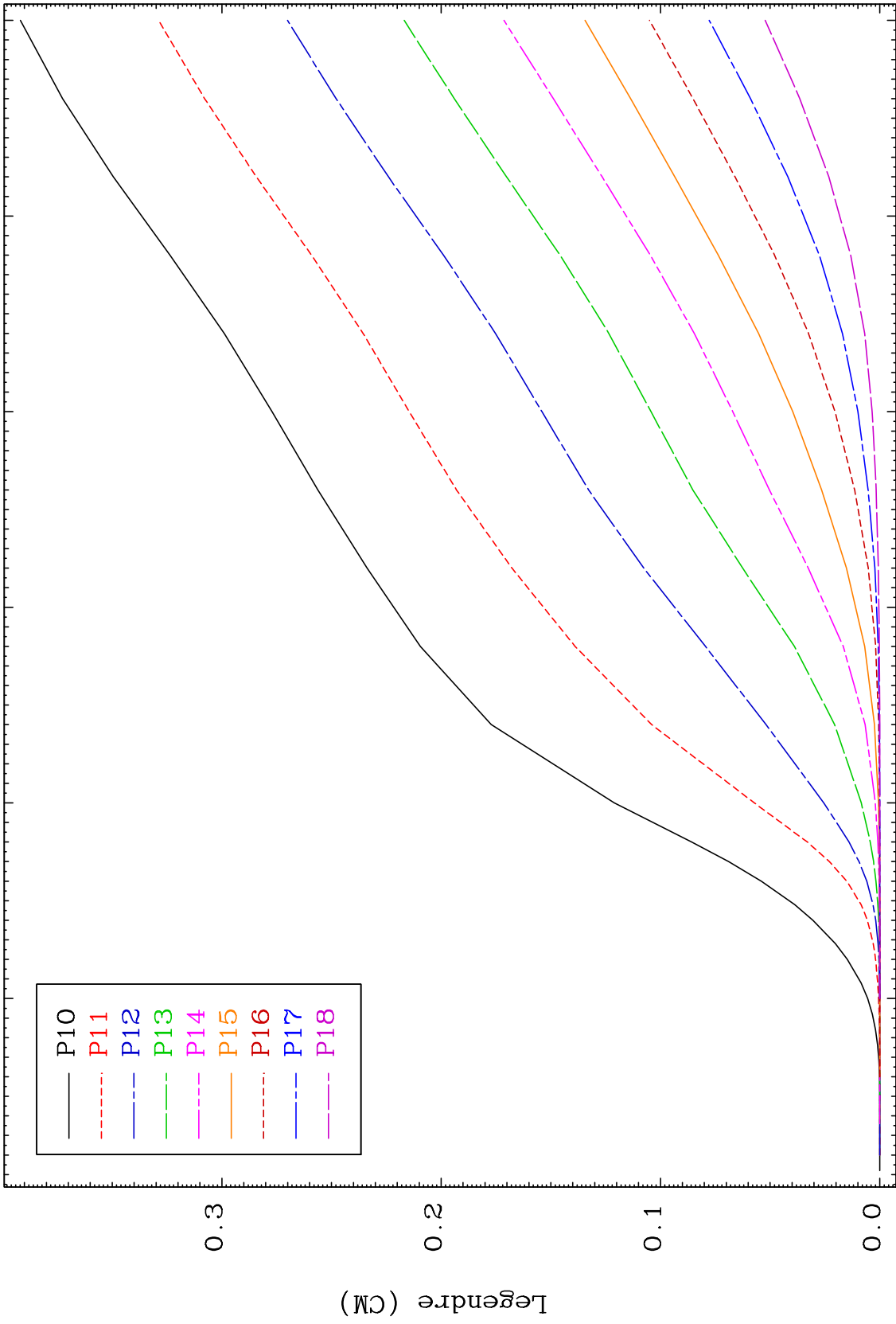




MAT 7825

Elastic Legendre Coefficients

78-Pt-190



17

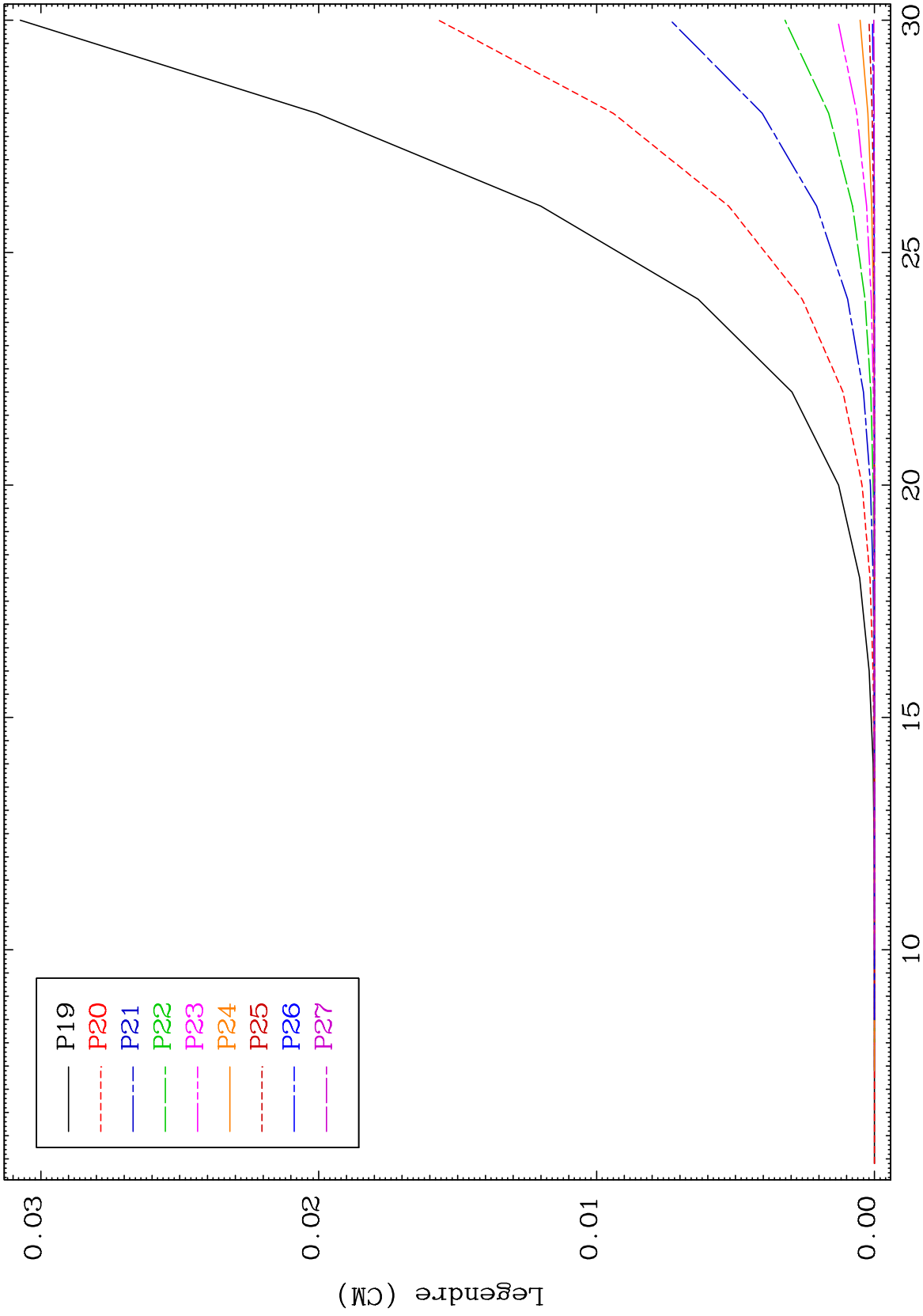
Incident Energy (MeV)

78-Pt-190

MAT 7825

Elastic Legendre Coefficients

78-Pt-190



18

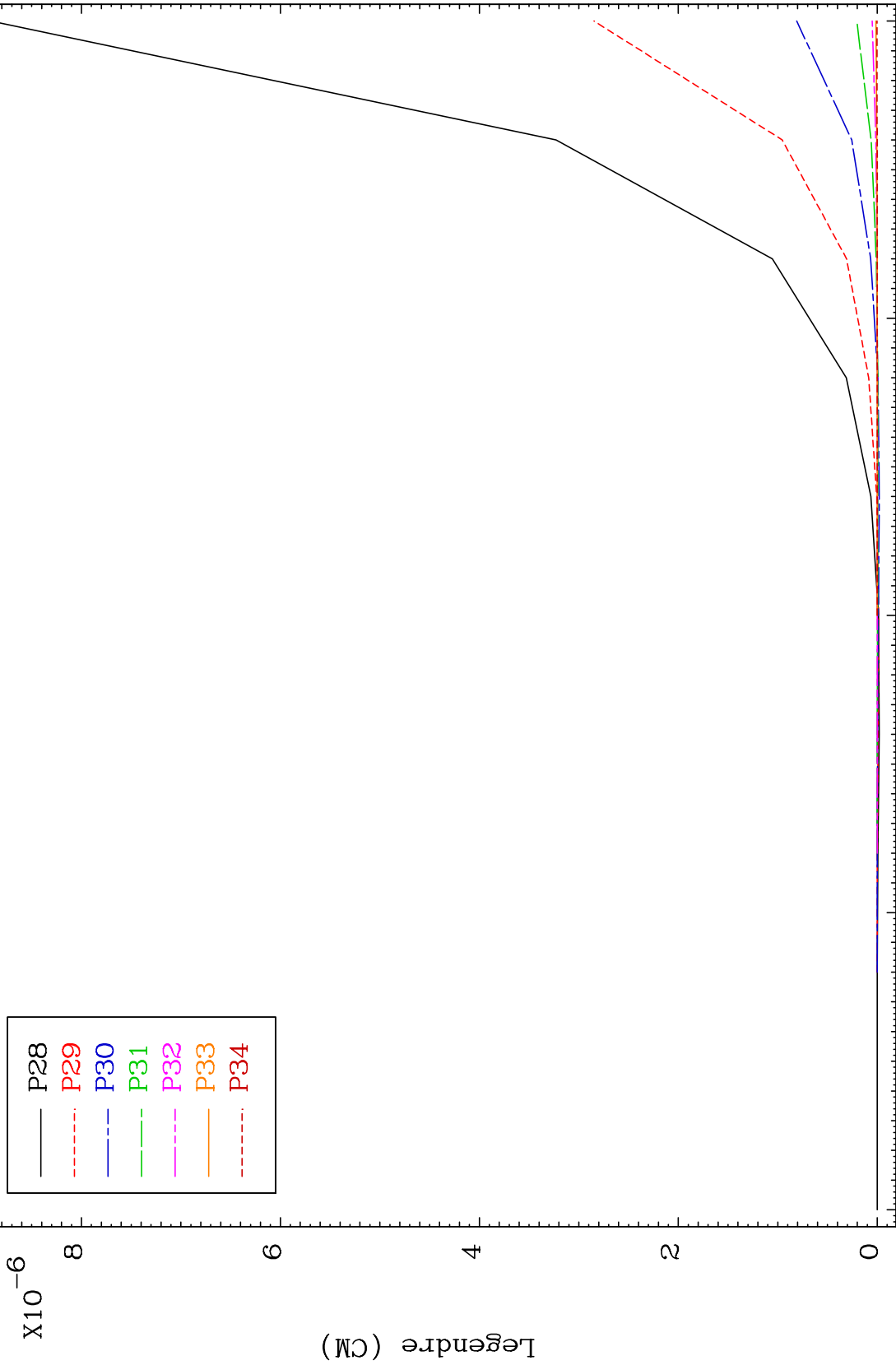
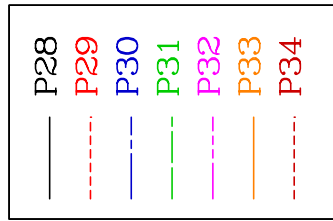
Incident Energy (MeV)

78-Pt-190

MAT 7825

Elastic Legendre Coefficients

78-Pt-190



78-Pt-190

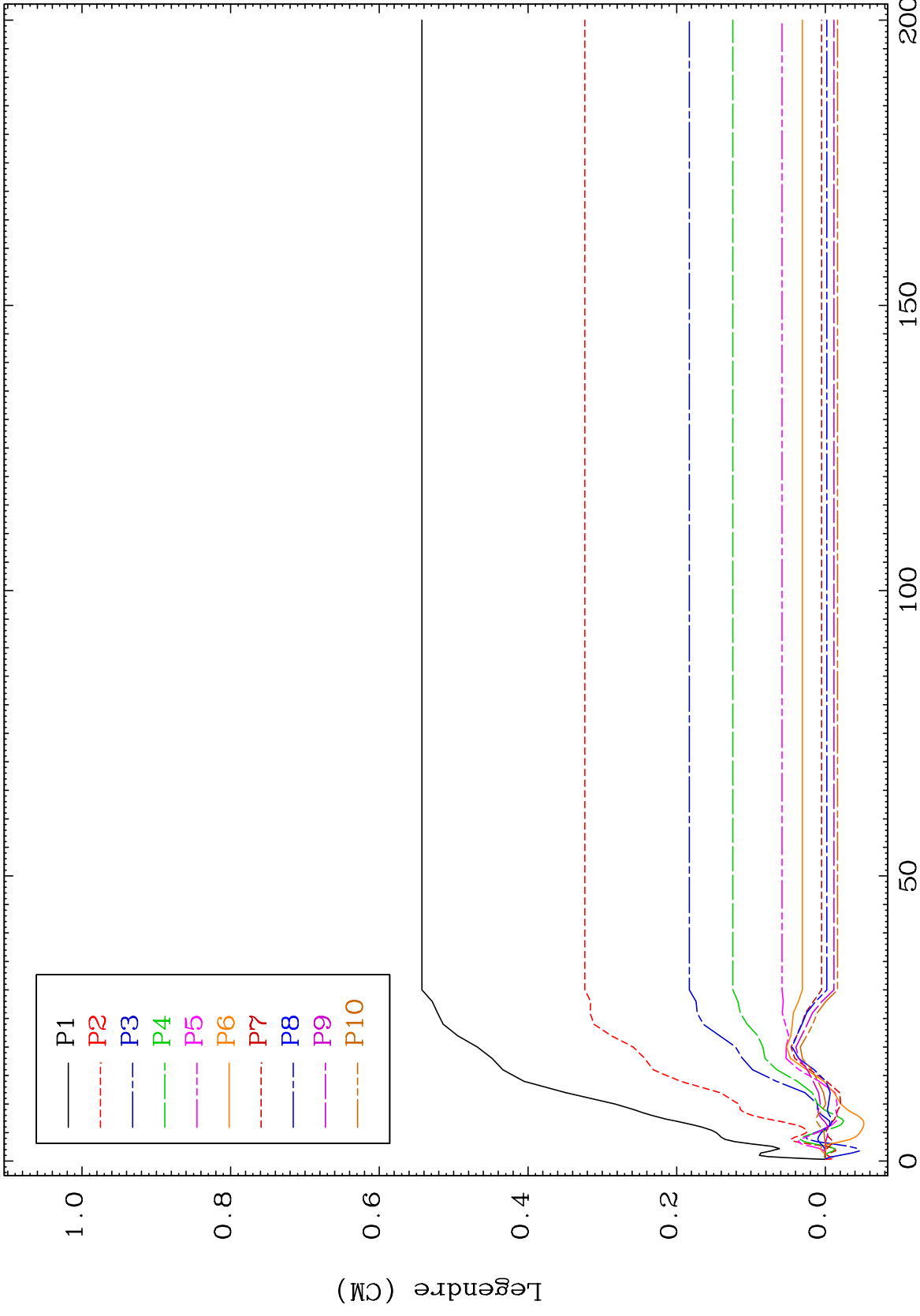
Incident Energy (MeV)

19

MAT 7825

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

78-Pt-190



78-Pt-190

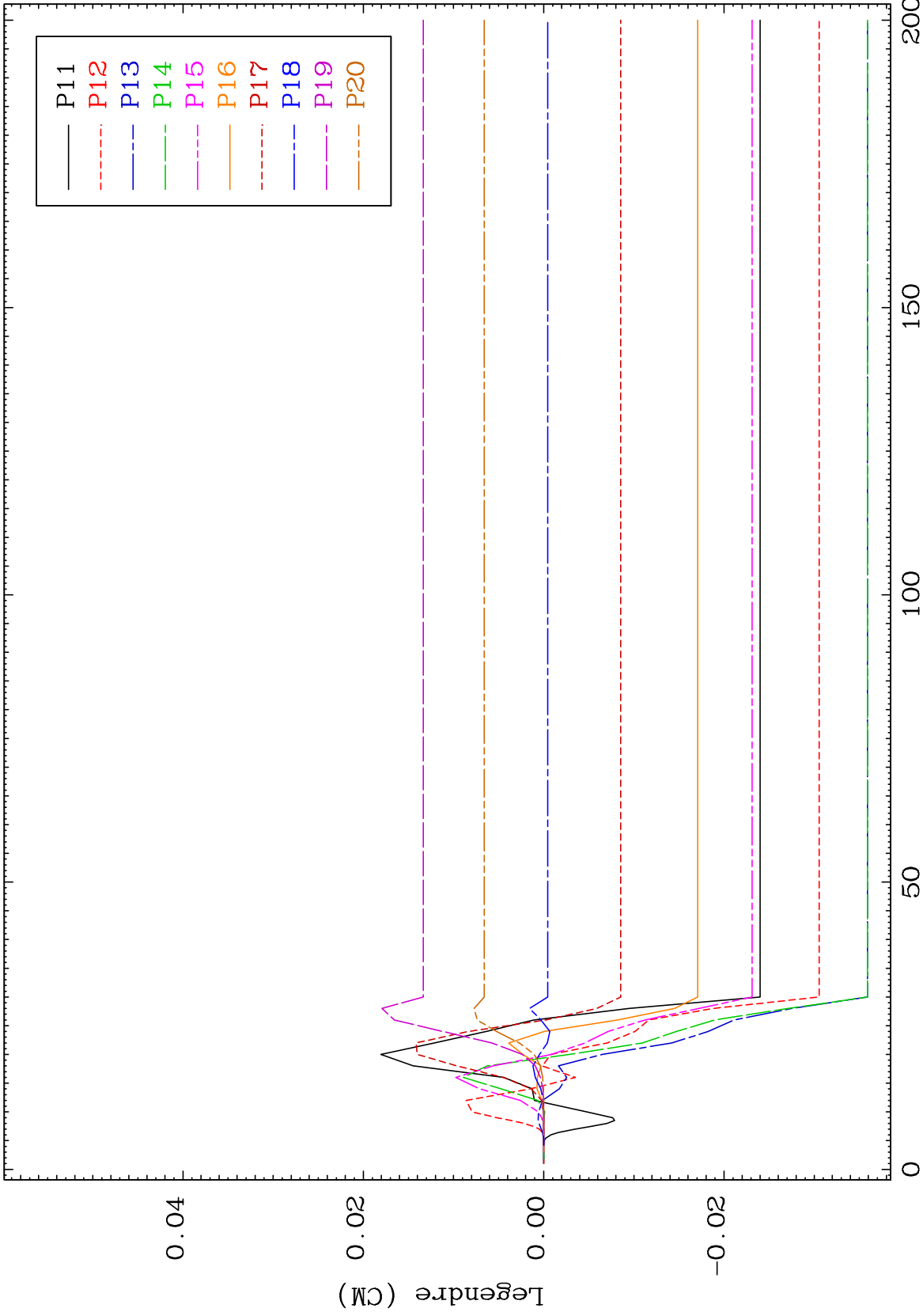
Incident Energy (MeV)

20

MAT 7825

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

78-Pt-190



21

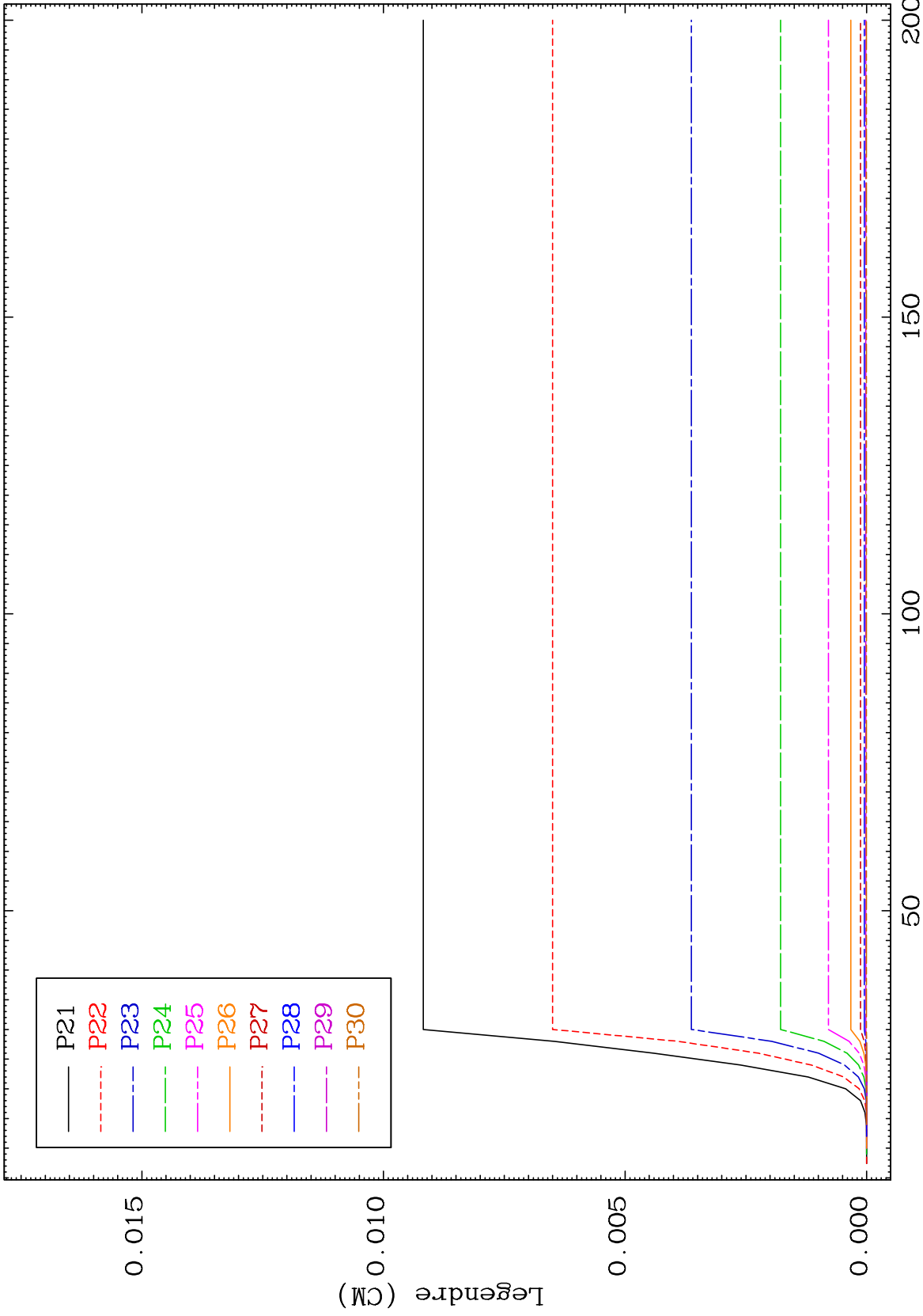
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



22

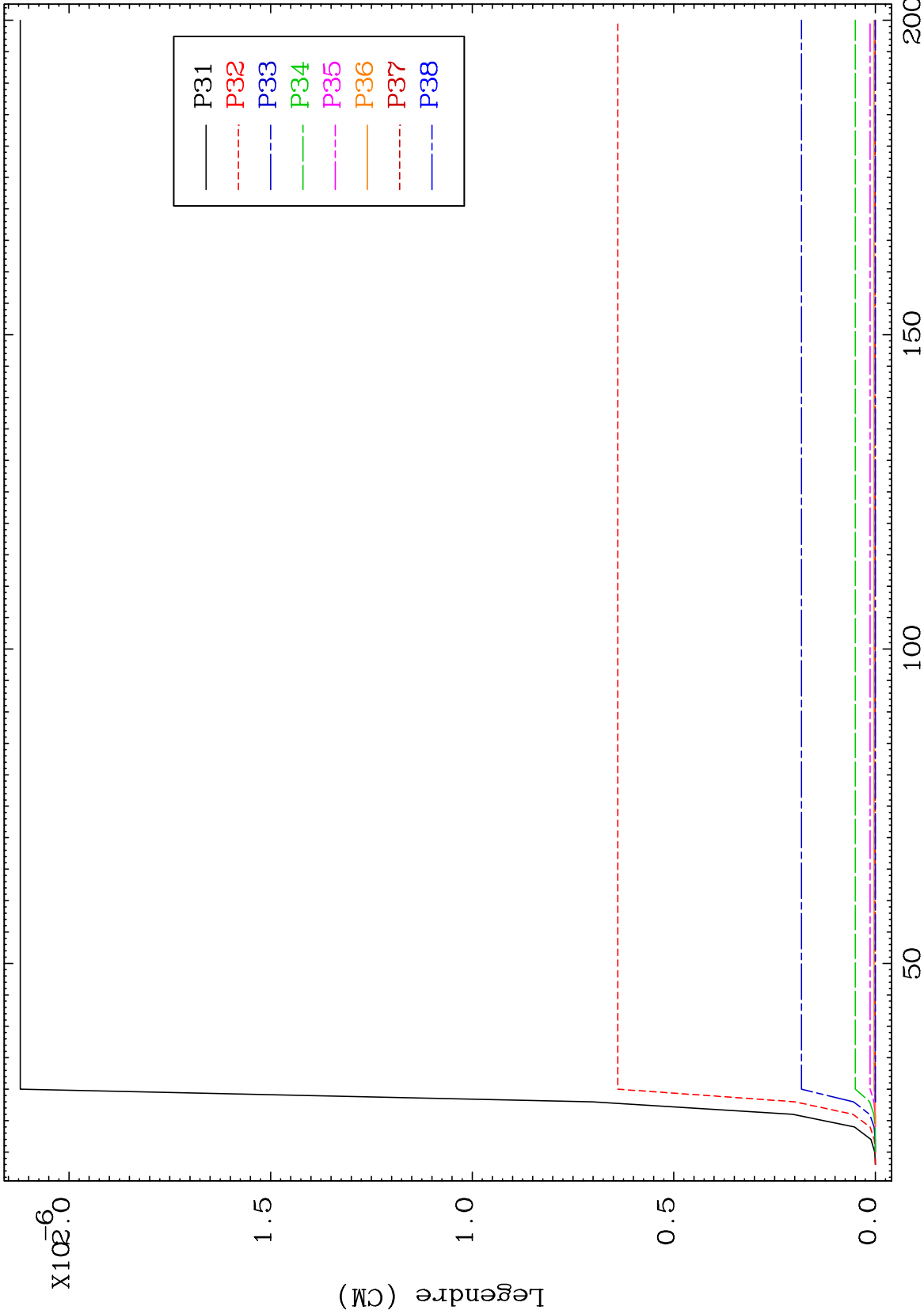
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



23

Incident Energy (MeV)

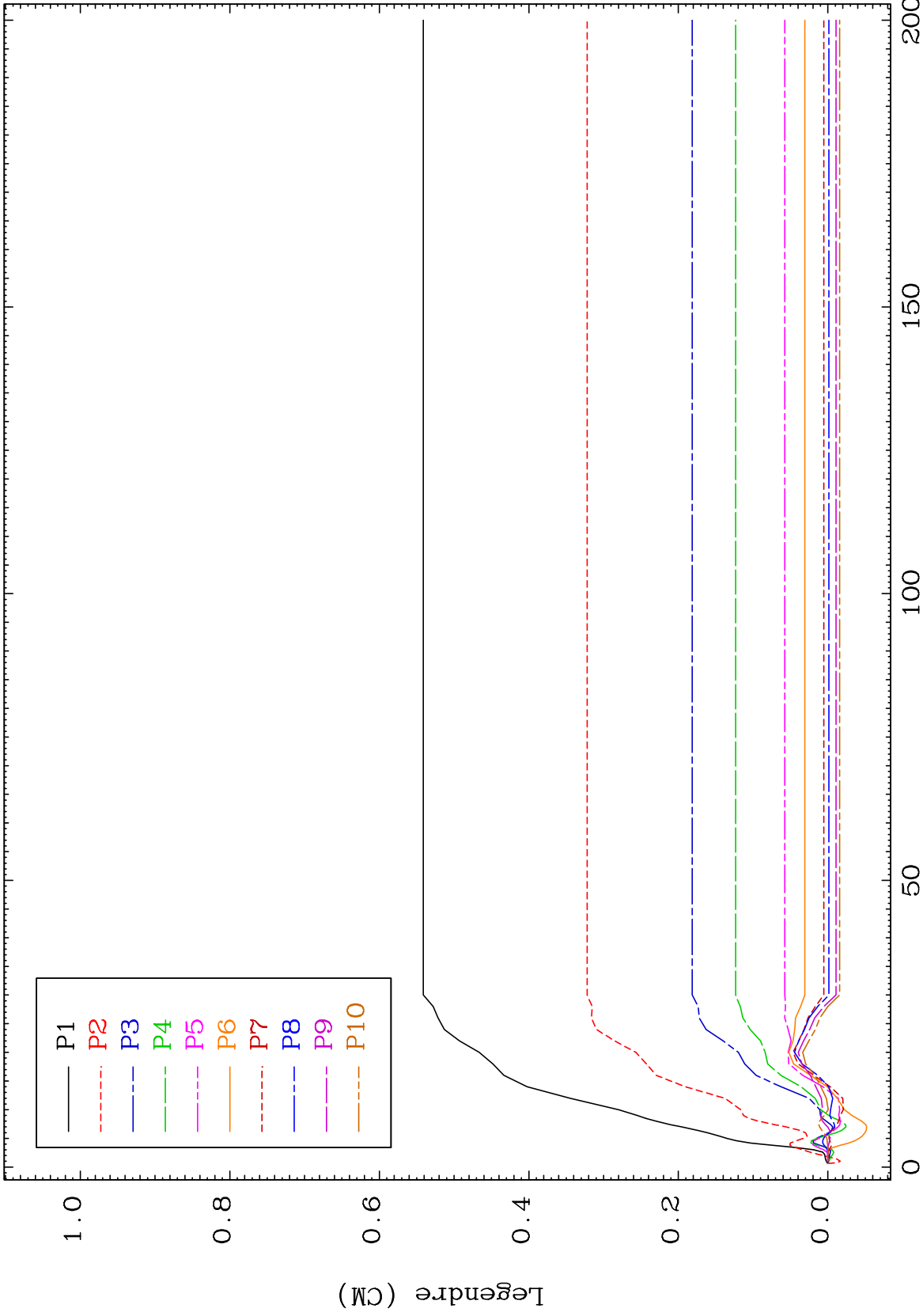
78-Pt-190



MAT 7825

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

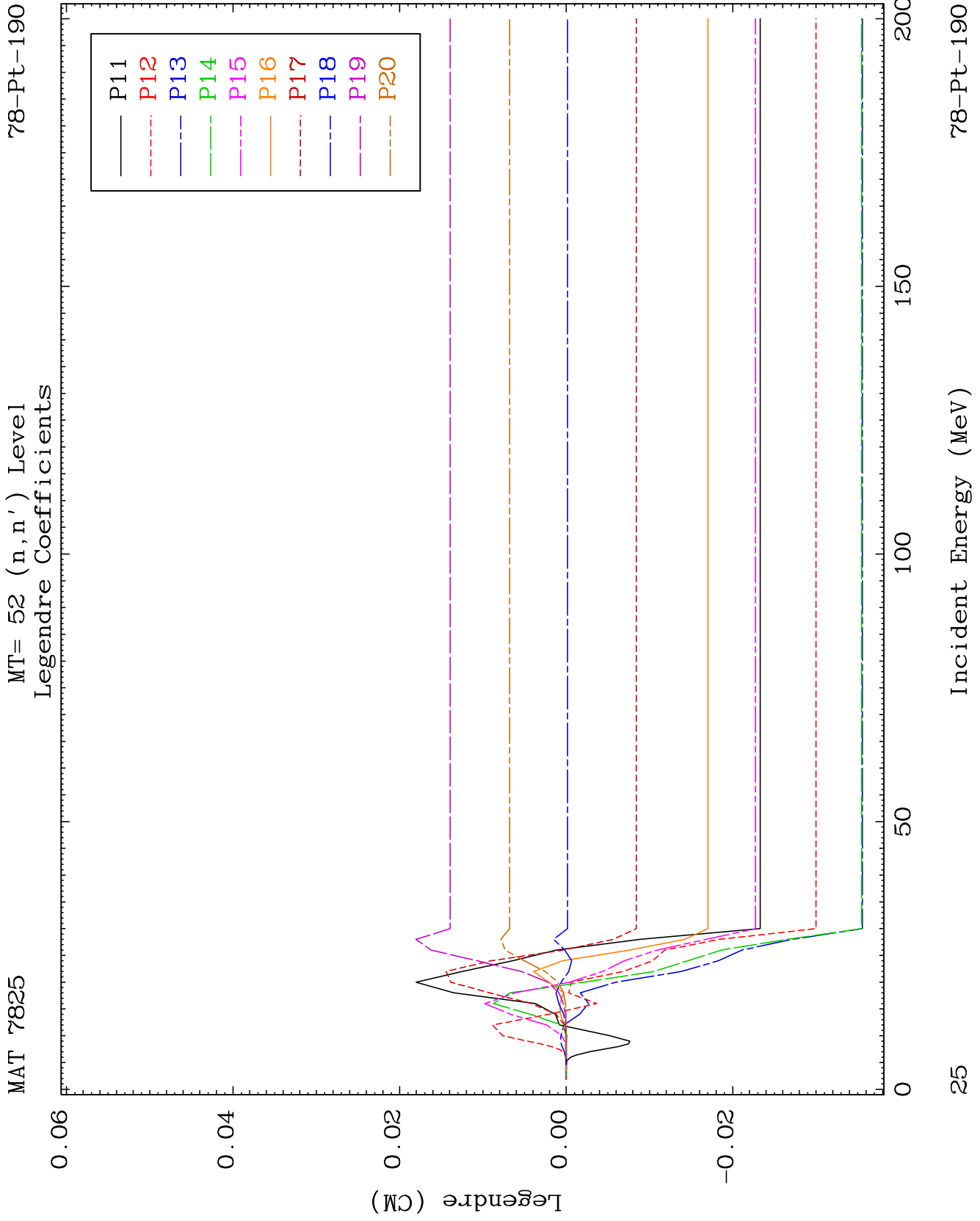
78-Pt-190



24

Incident Energy (MeV)

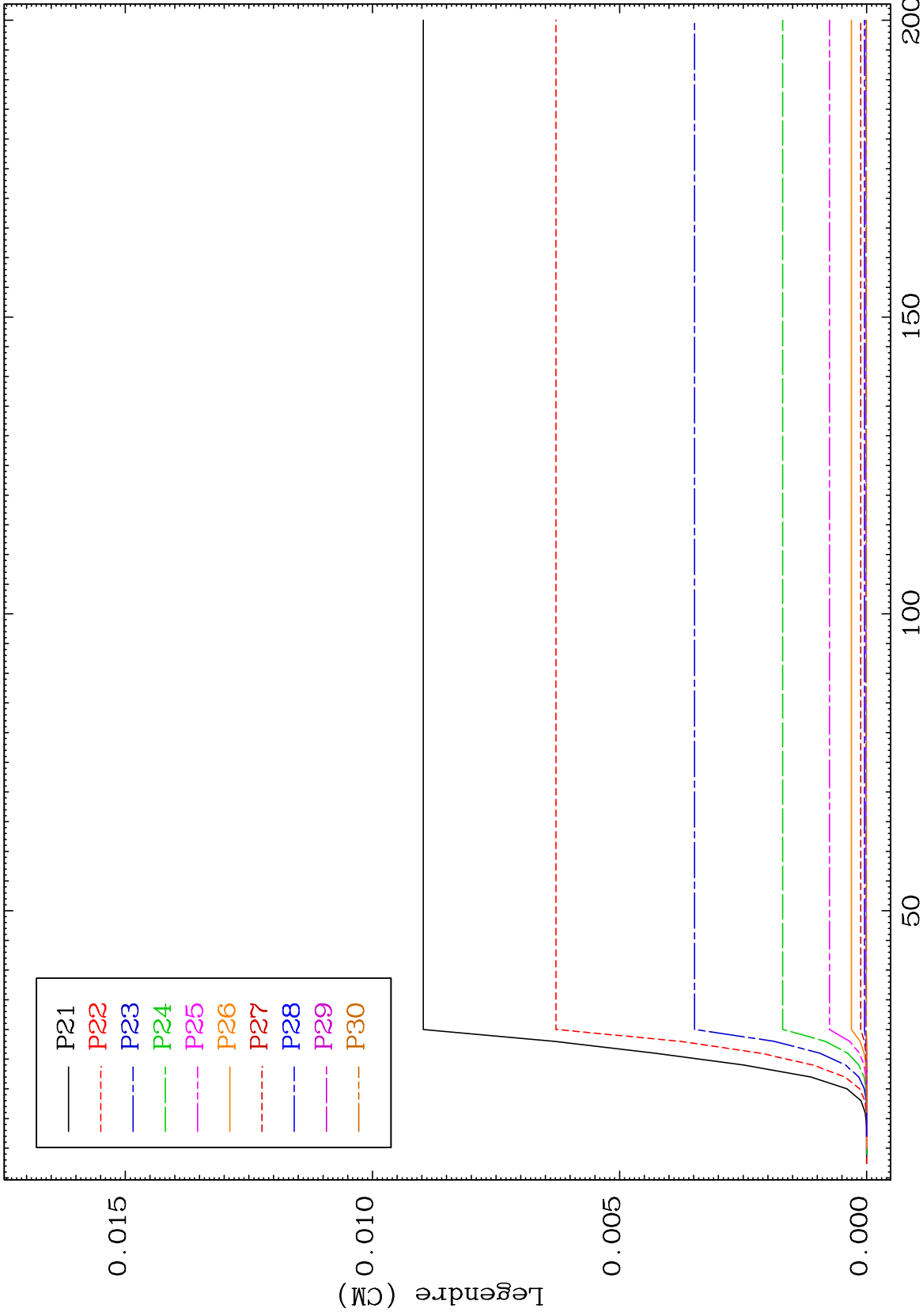
78-Pt-190



MAT 7825

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

78-Pt-190



26

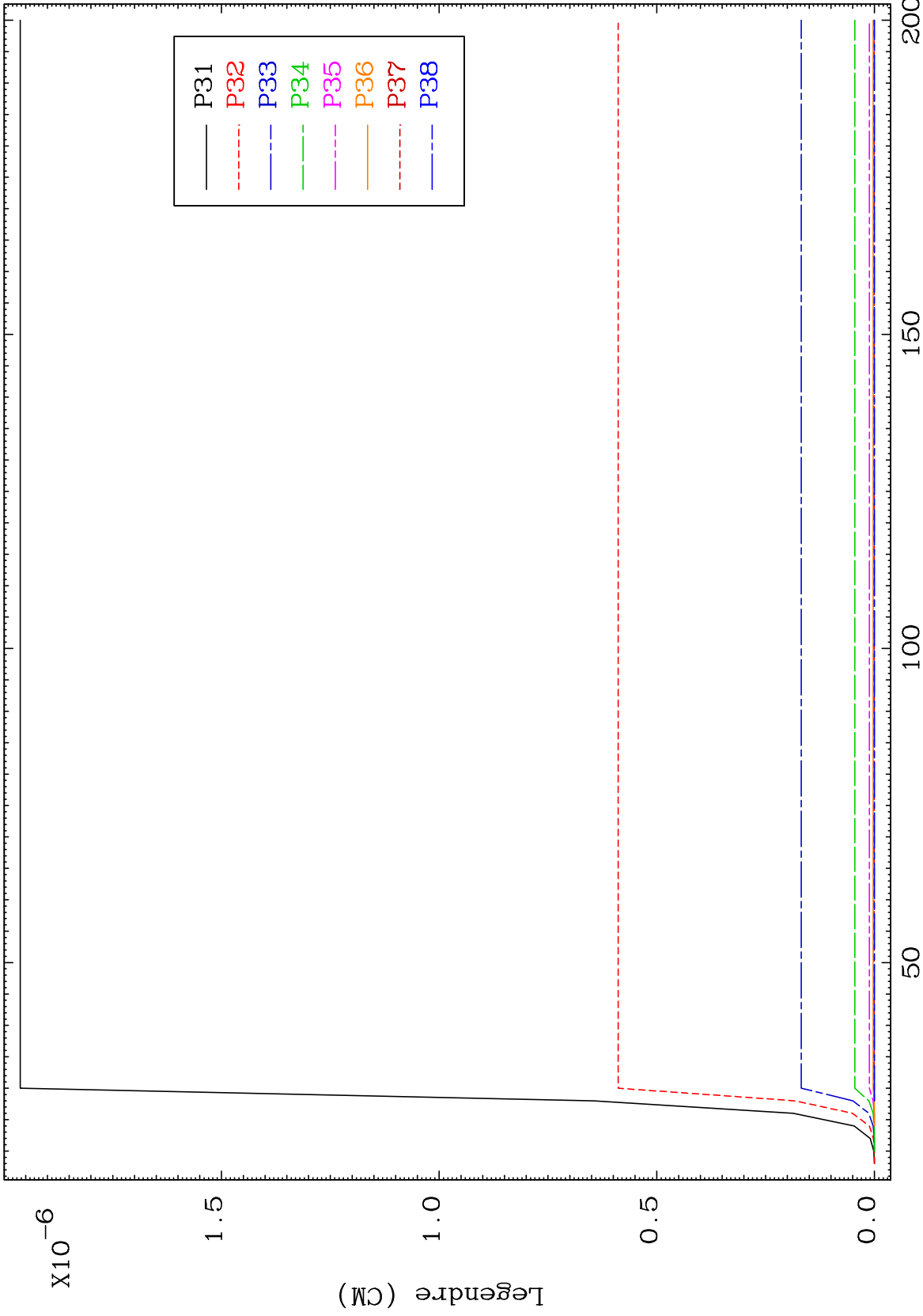
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



27

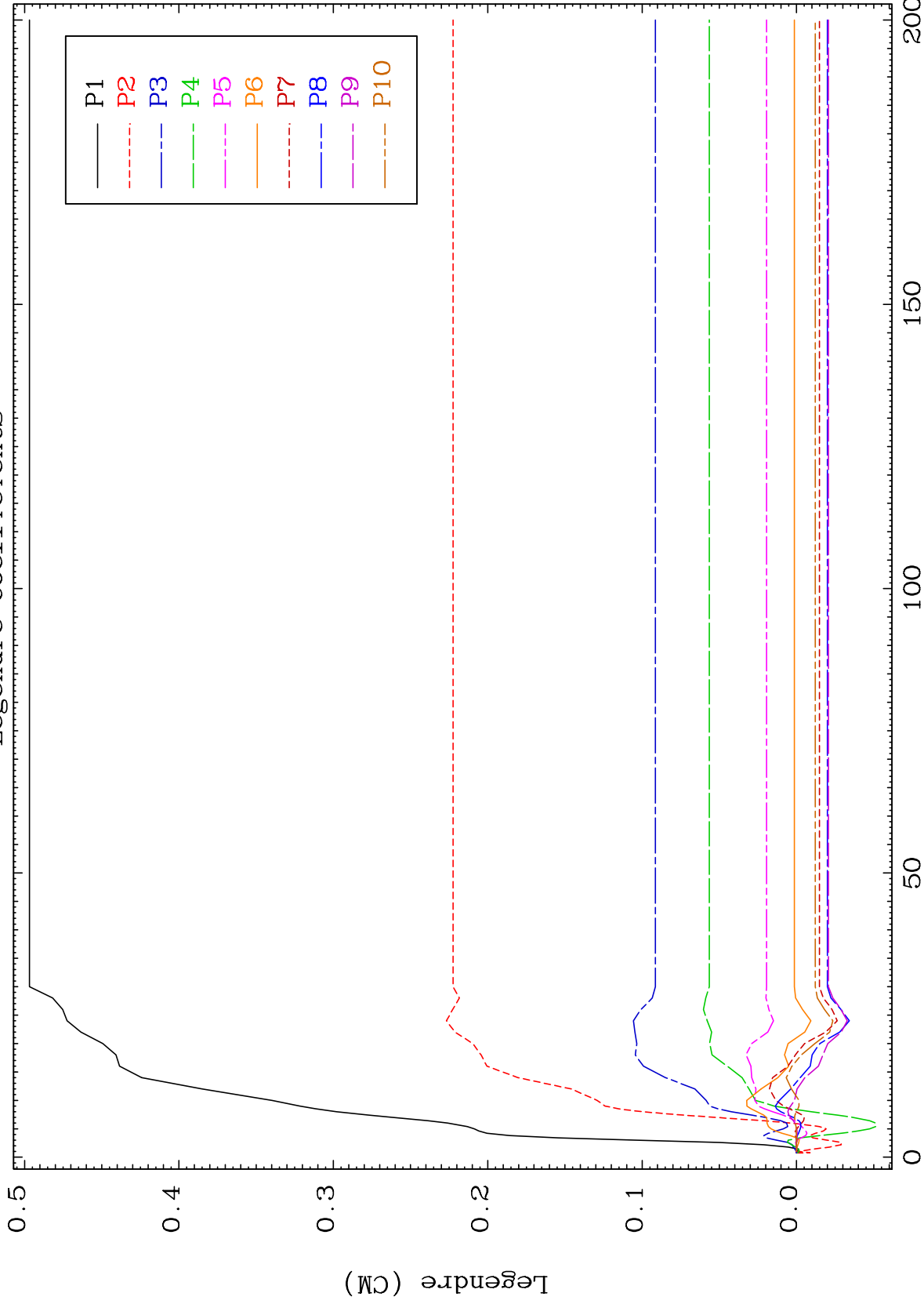
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



28

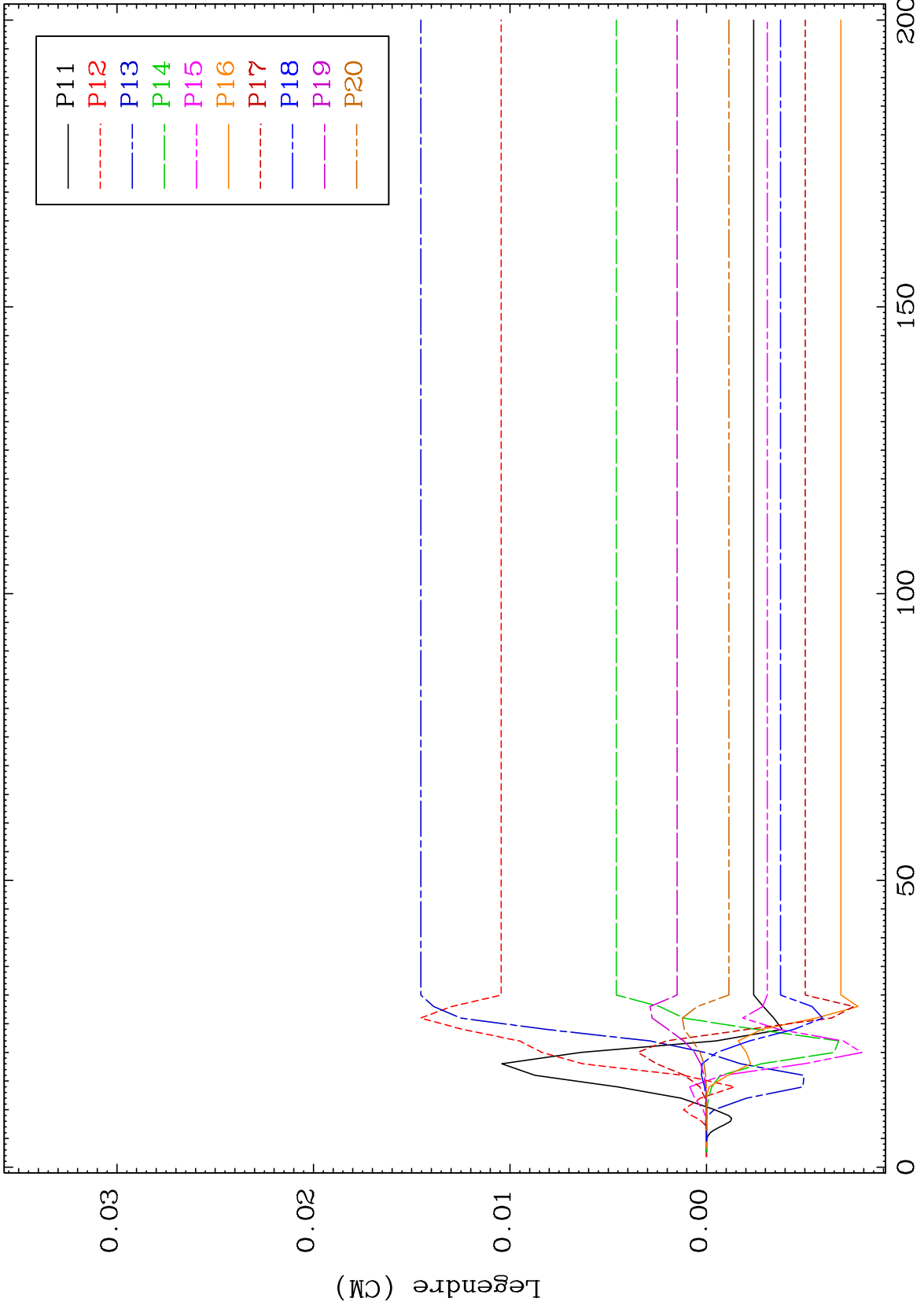
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



29

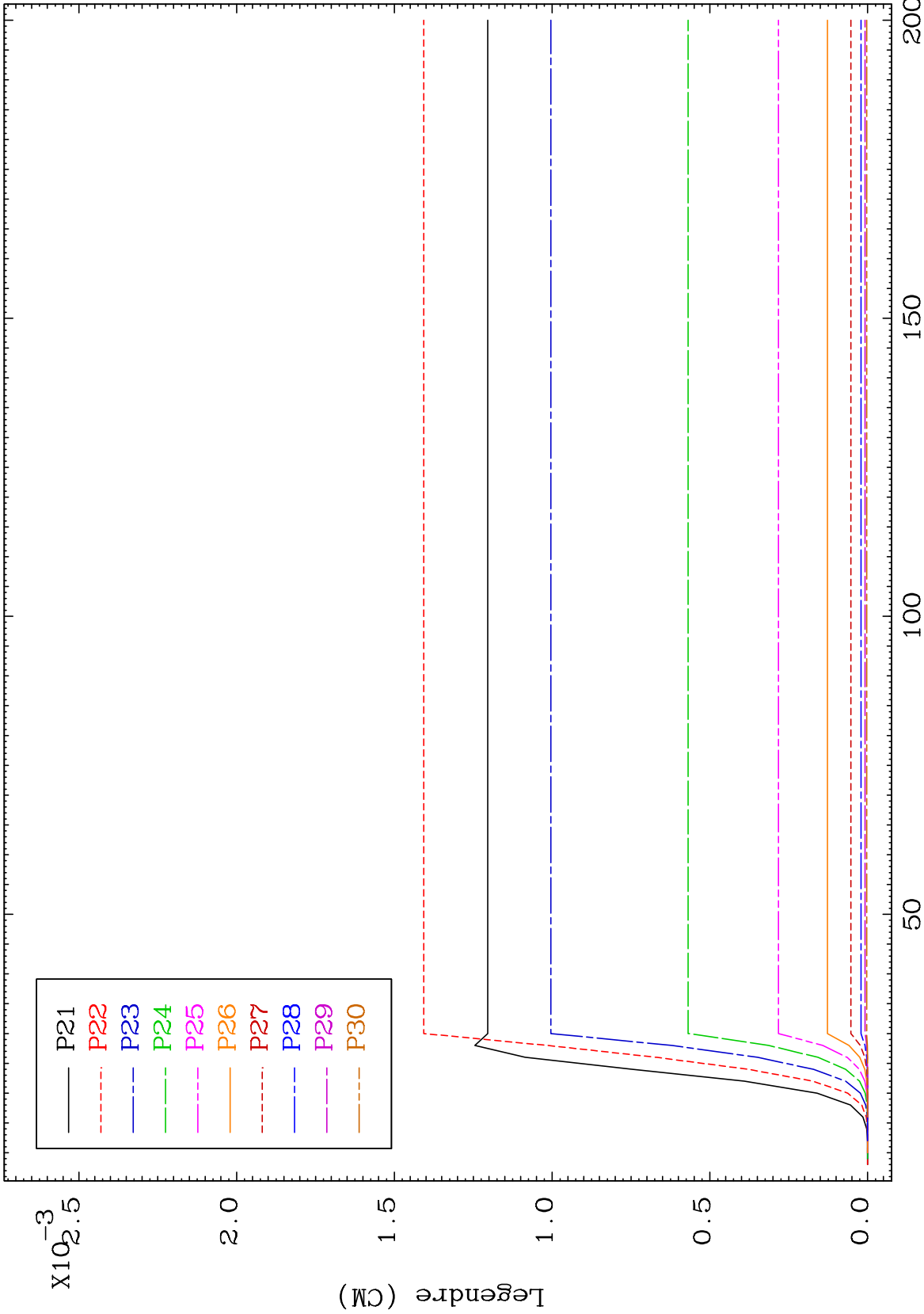
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

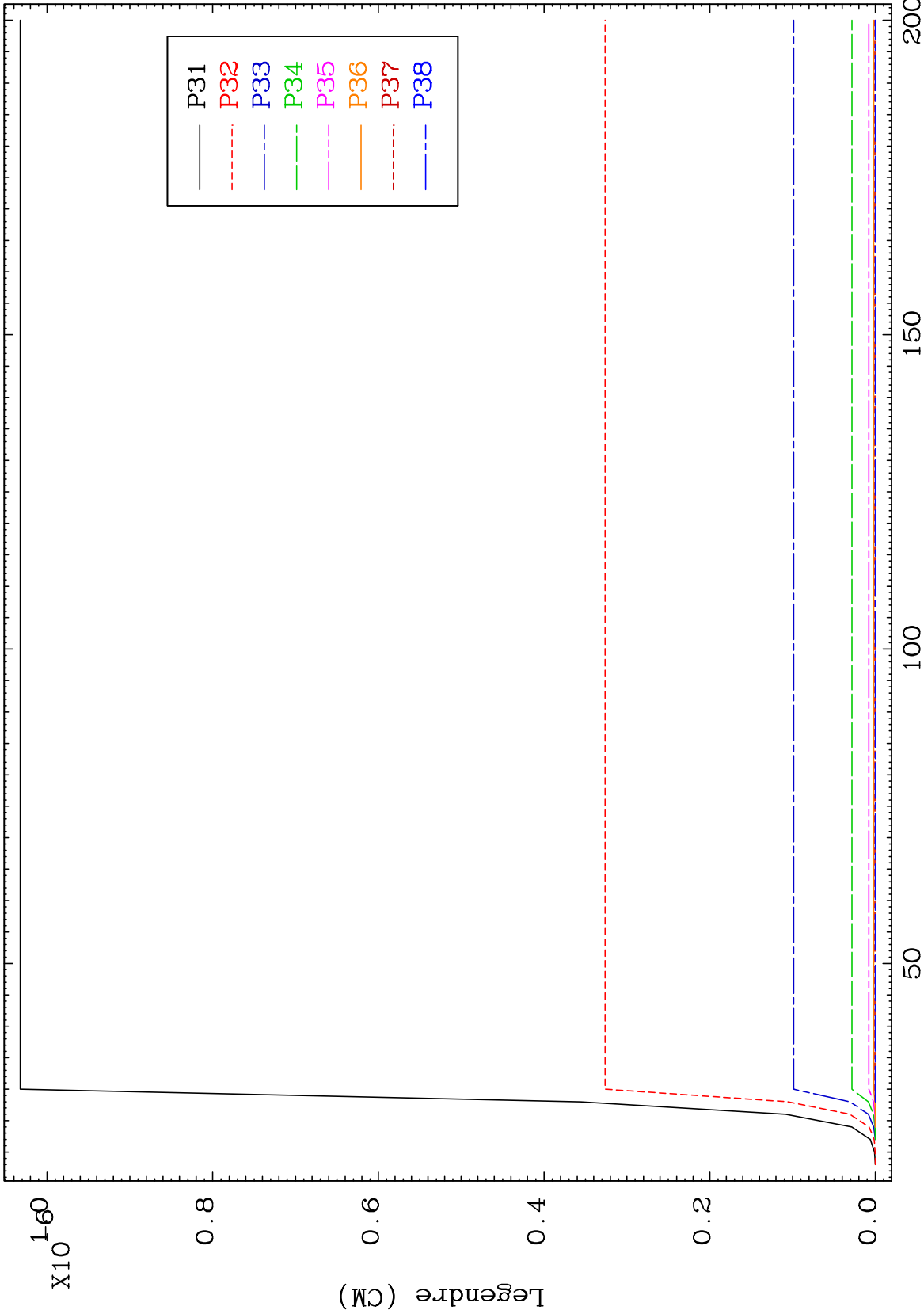
78-Pt-190



30

Incident Energy (MeV)

78-Pt-190

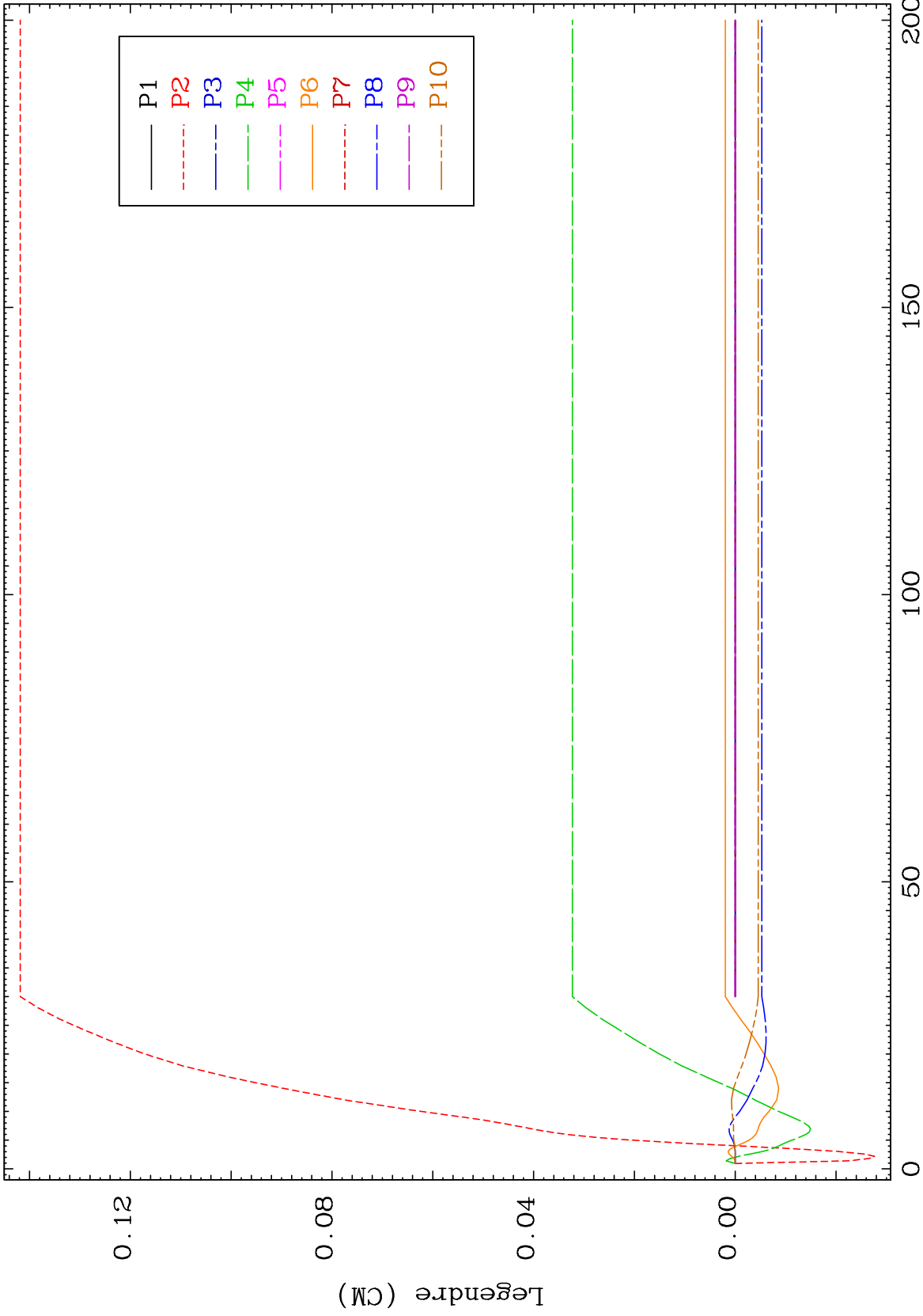




MAT 7825

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

78-Pt-190



32

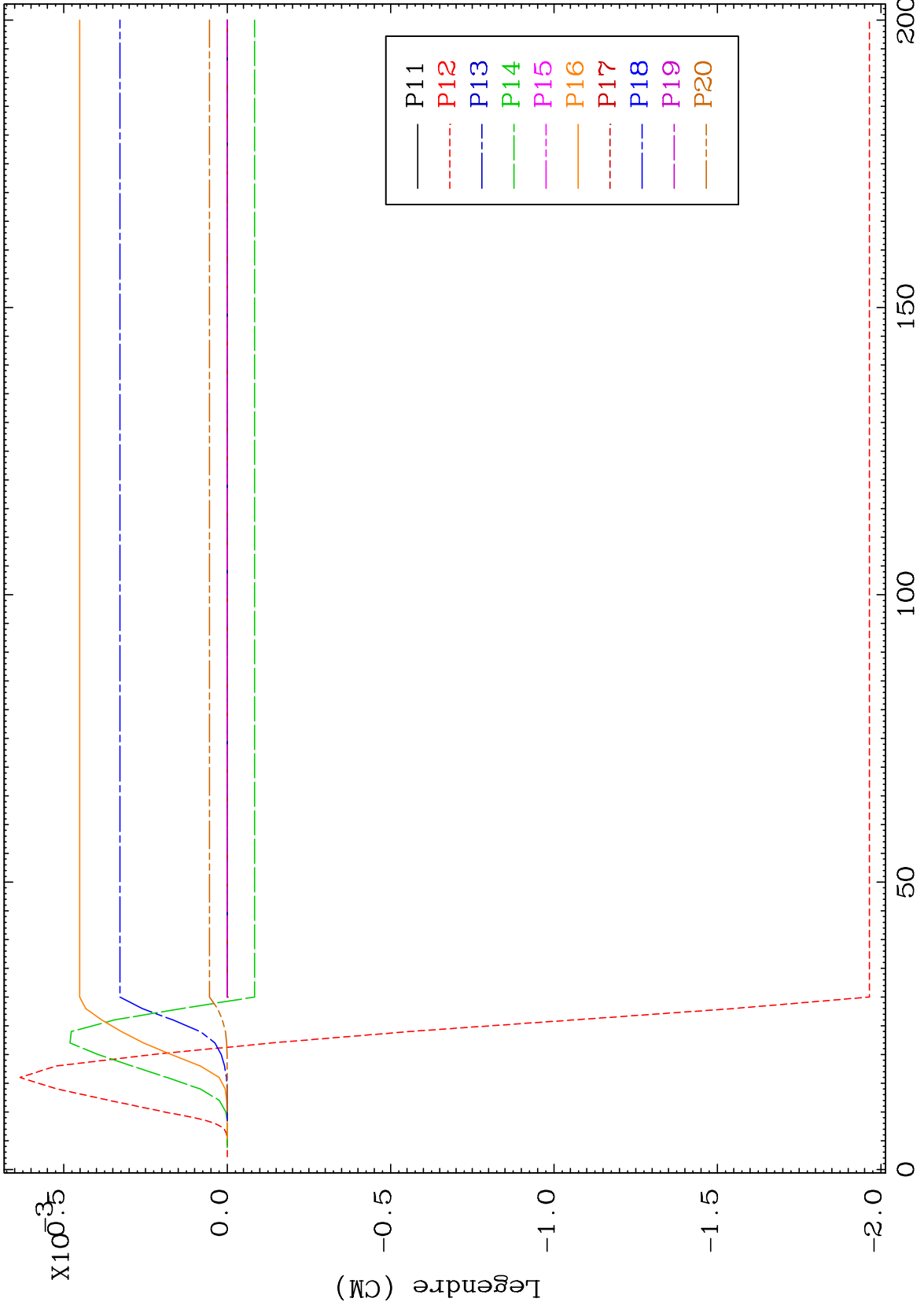
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190

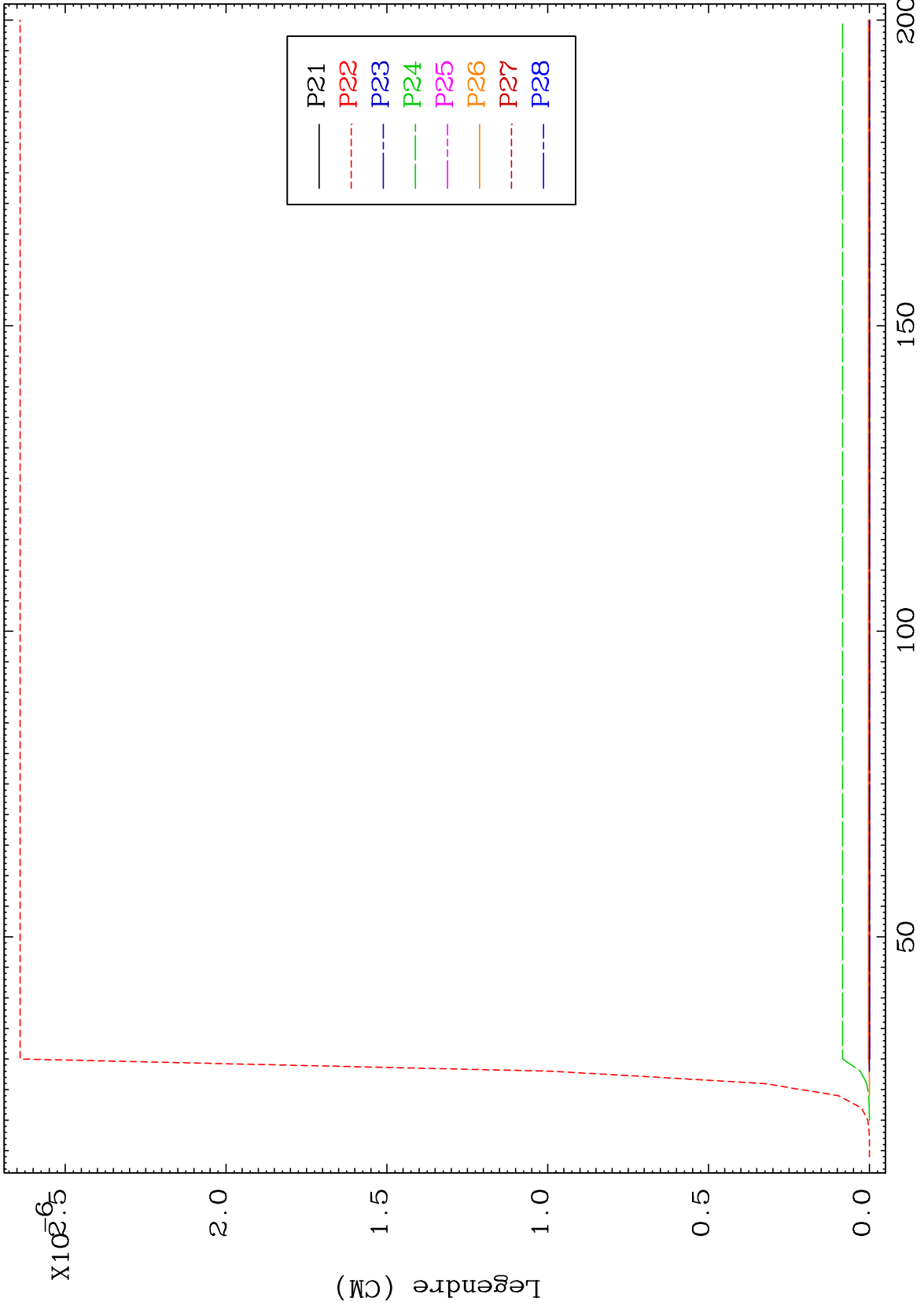


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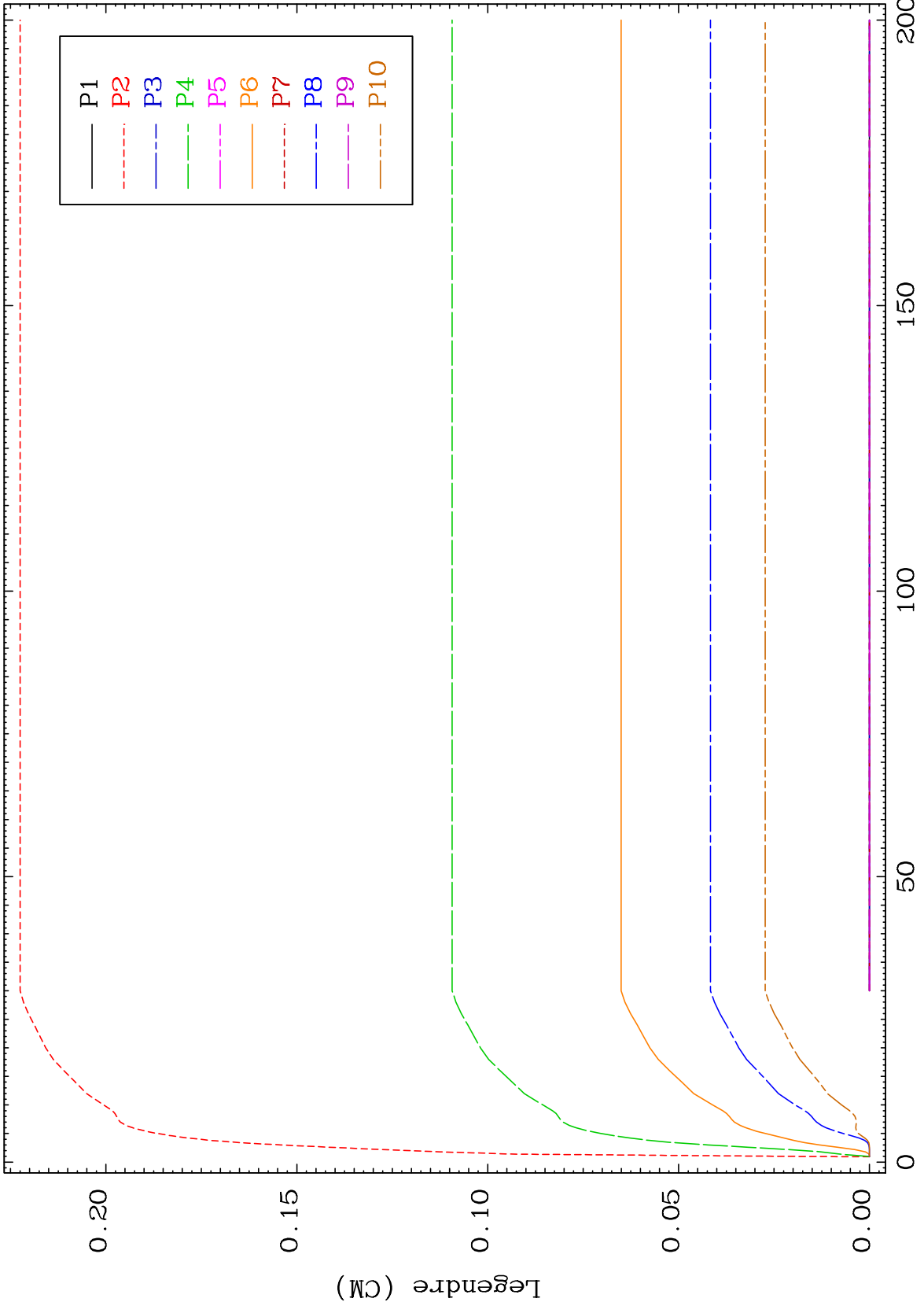
Incident Energy (MeV)

78-Pt-190

MAT 7825 MT= 54 (n,n') Level Legendre Coefficients 78-Pt-190



MAT 7825 MT= 55 (n,n') Level Legendre Coefficients 78-Pt-190

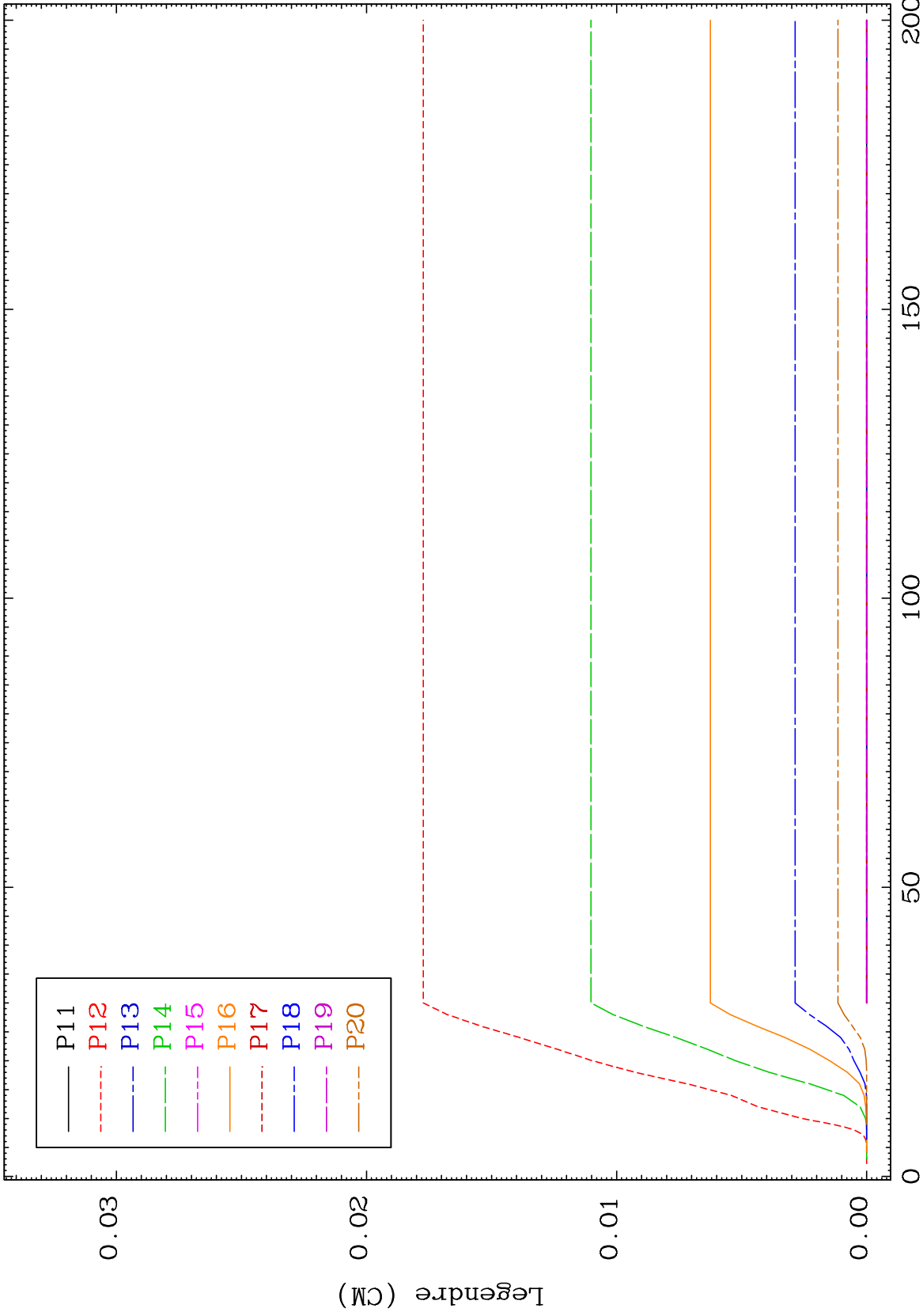


Incident Energy (MeV) 78-Pt-190

MAT 7825

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

78-Pt-190

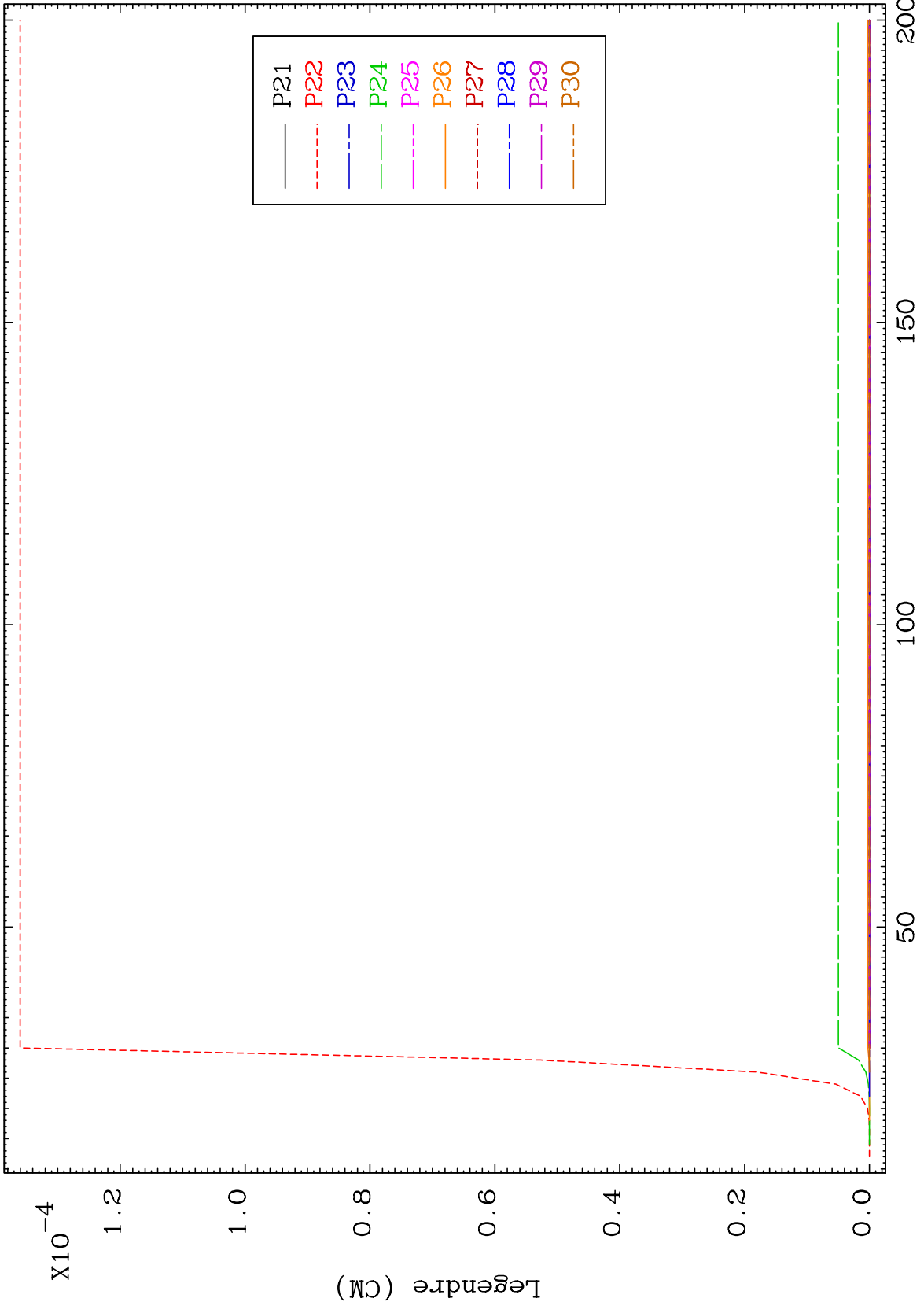


36

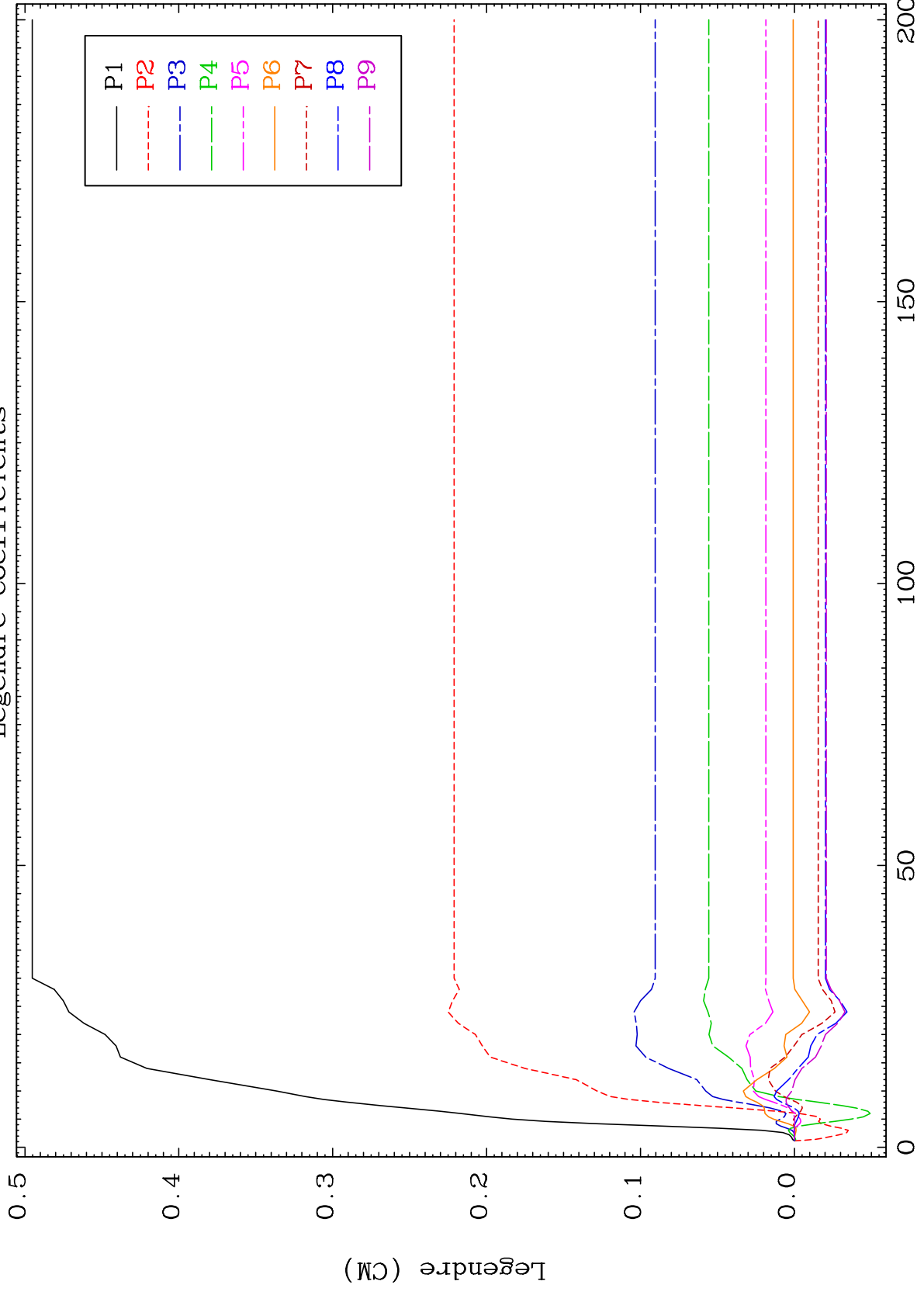
Incident Energy (MeV)

78-Pt-190

MAT 7825 MT= 55 (n,n') Level Legendre Coefficients 78-Pt-190



MAT 7825 MT= 56 (n,n') Level Legendre Coefficients 78-Pt-190

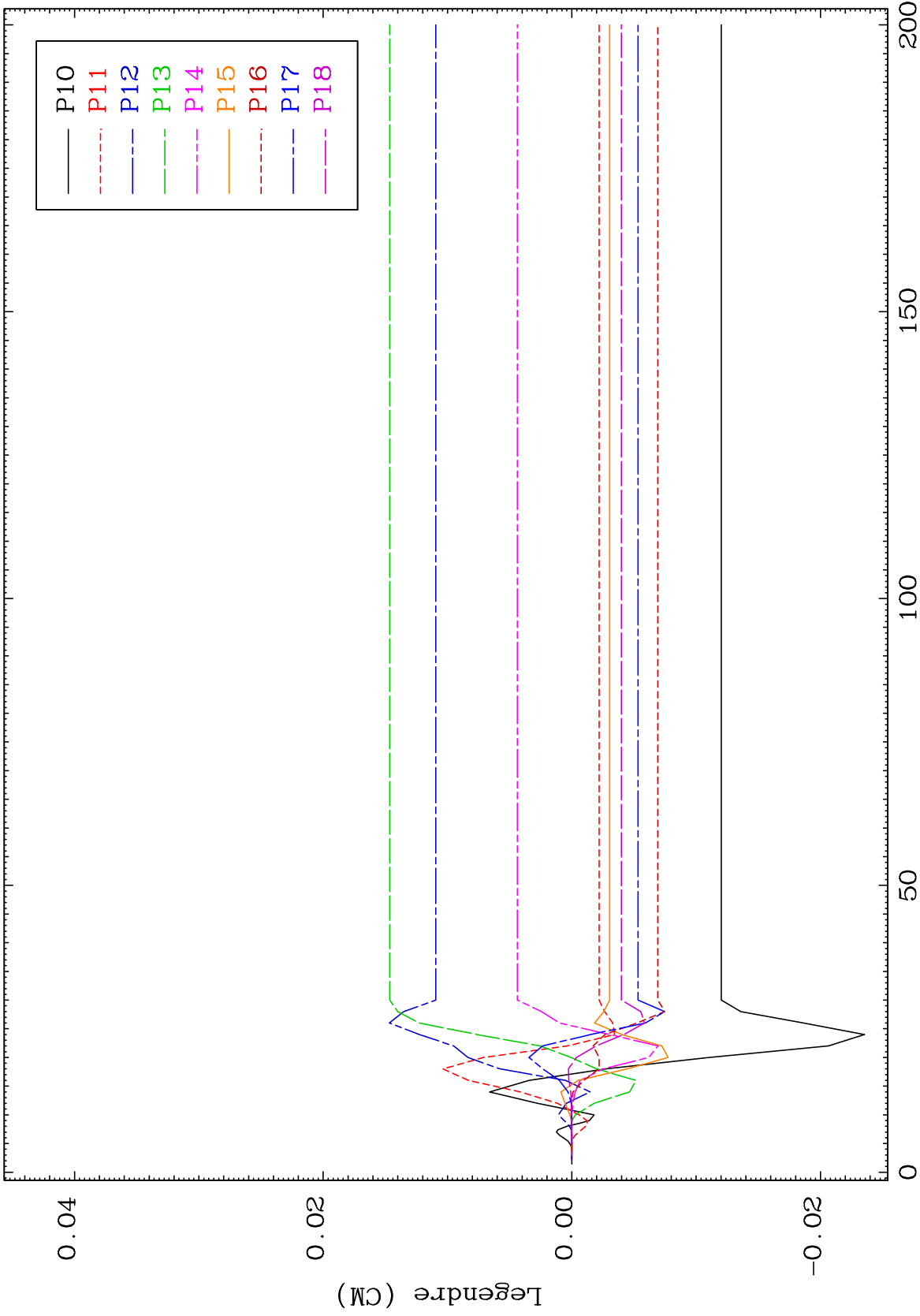


38 Incident Energy (MeV) 78-Pt-190

MAT 7825

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

78-Pt-190



39

Incident Energy (MeV)

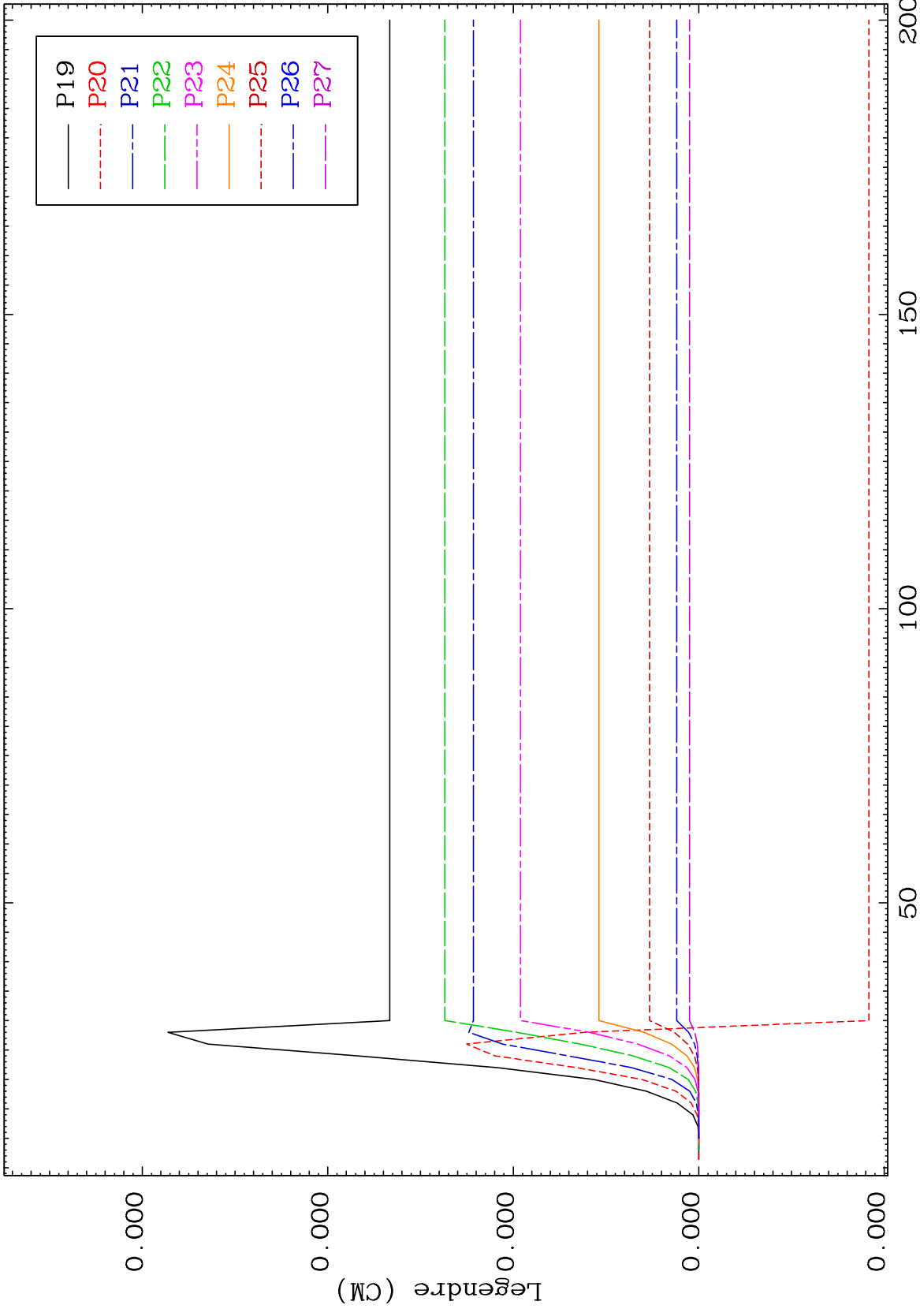
78-Pt-190



MAT 7825

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

78-Pt-190



40

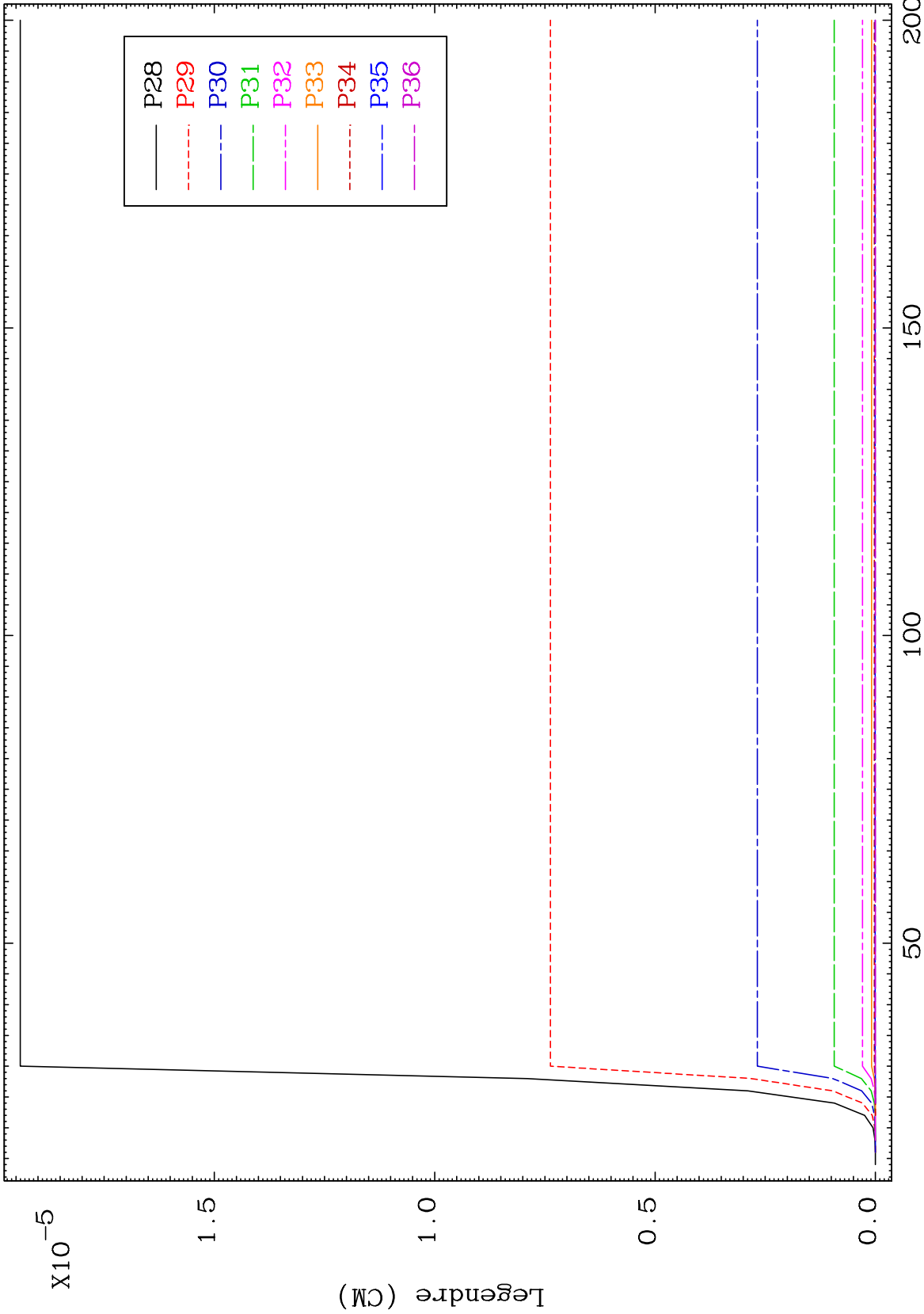
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

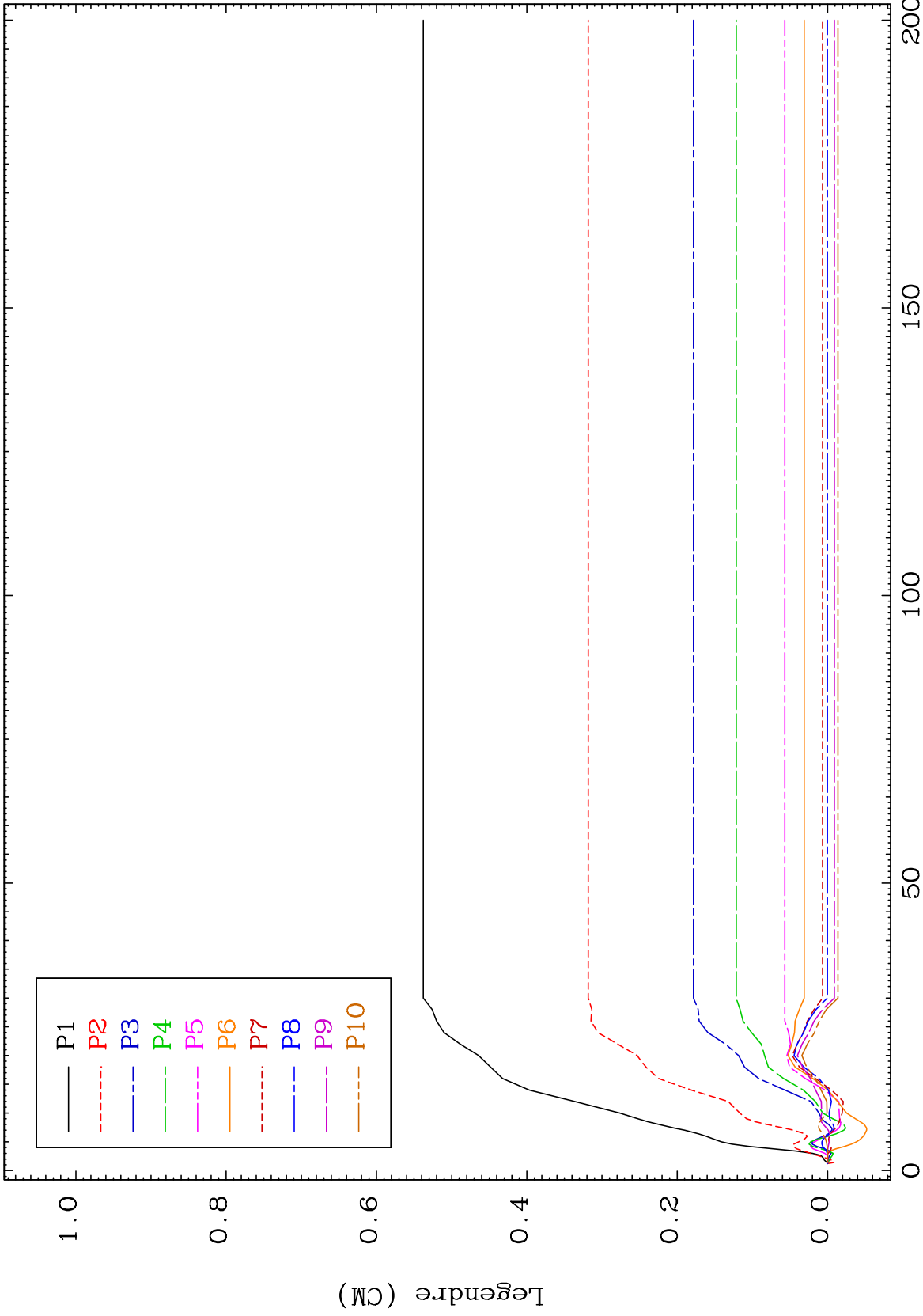
78-Pt-190



MAT 7825

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

78-Pt-190



42

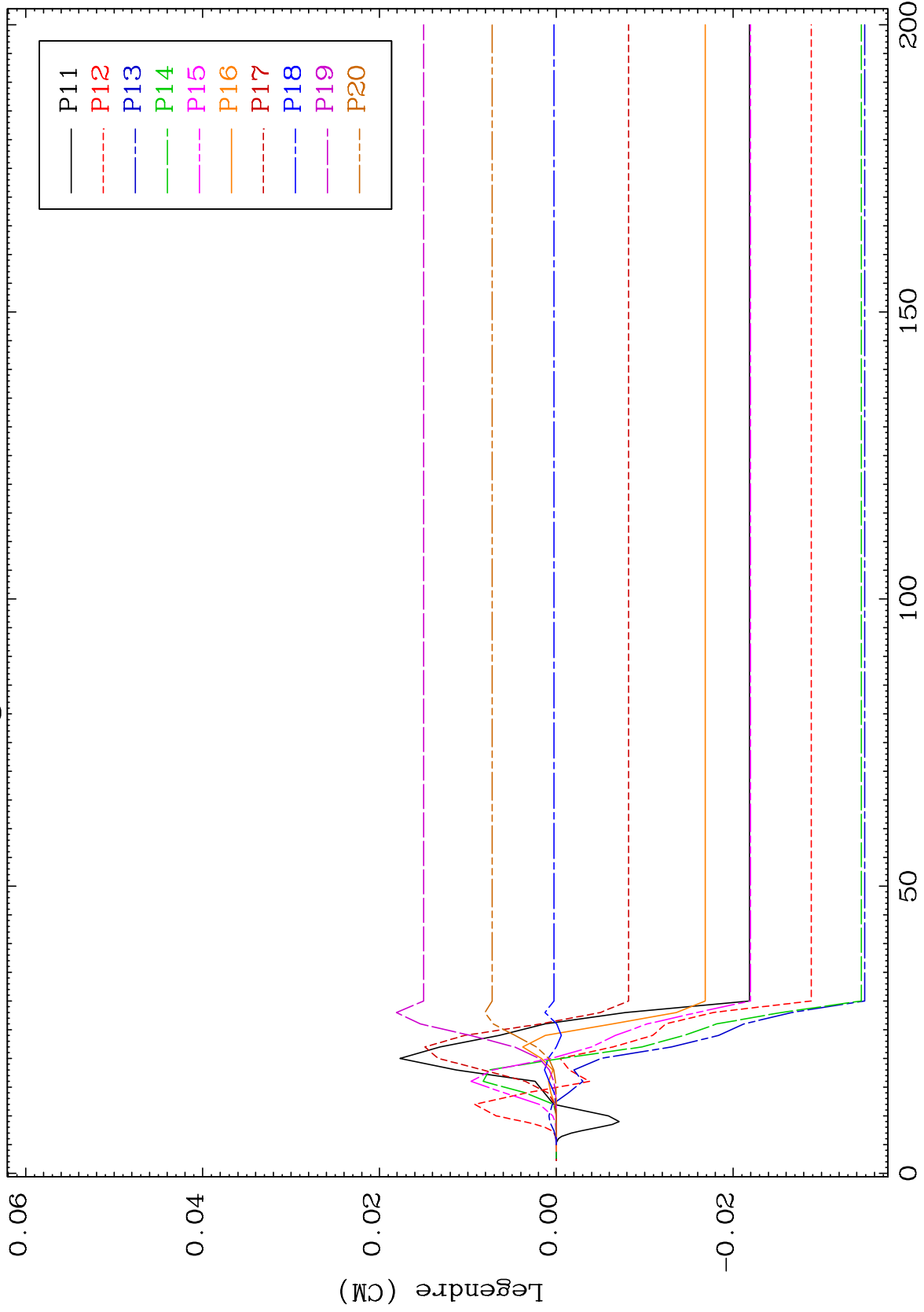
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



43

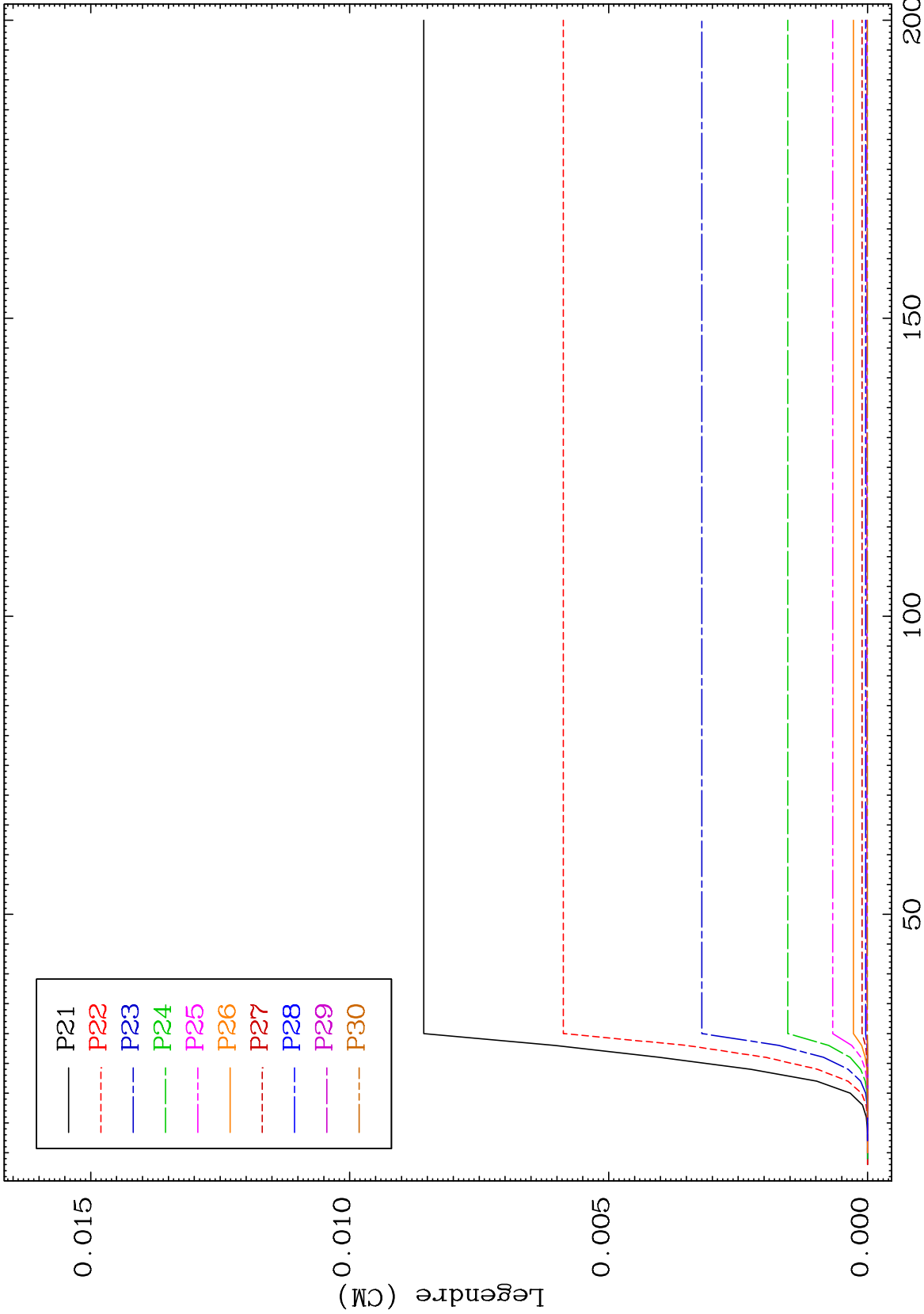
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

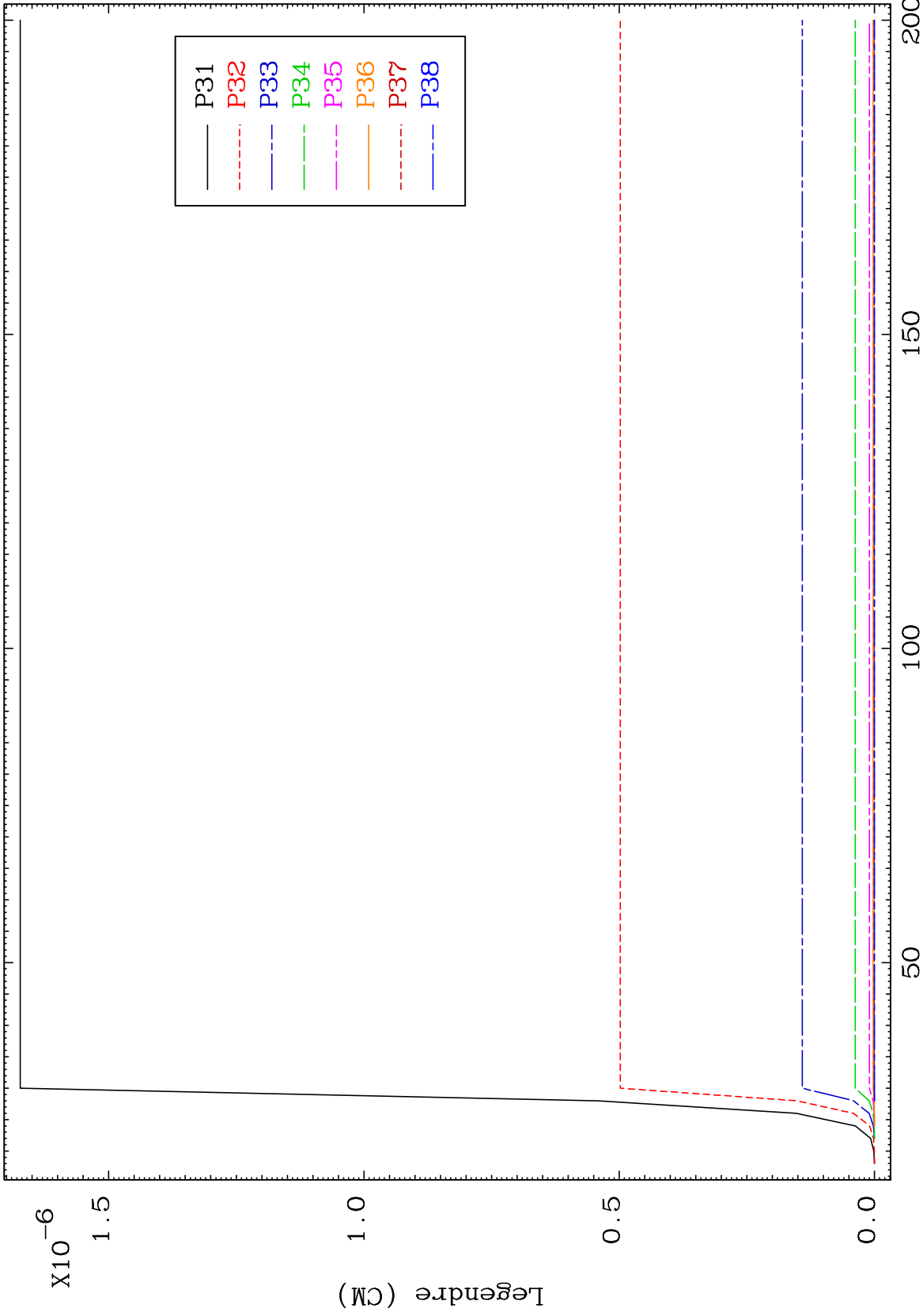
78-Pt-190



MAT 7825

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

78-Pt-190



45

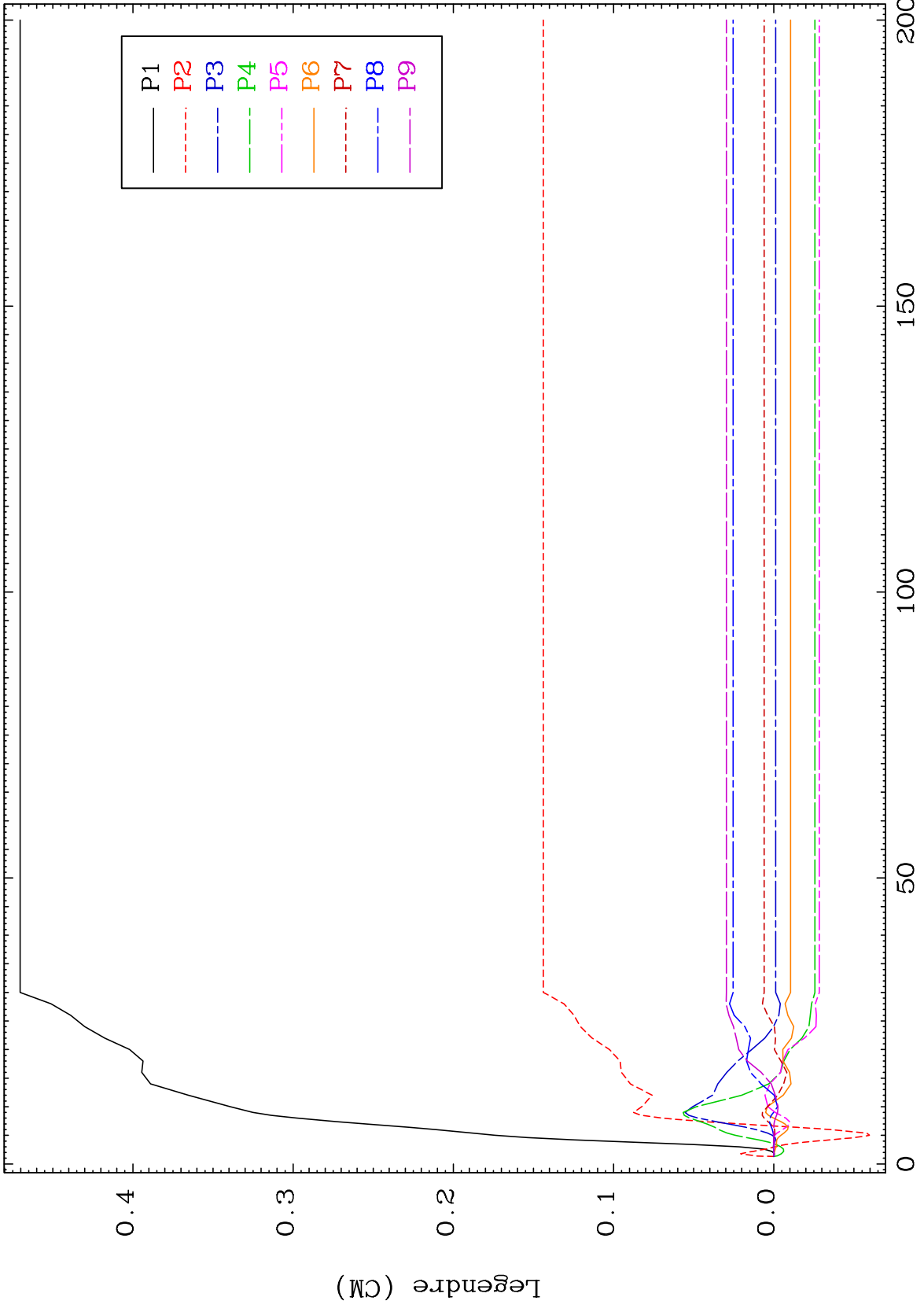
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190

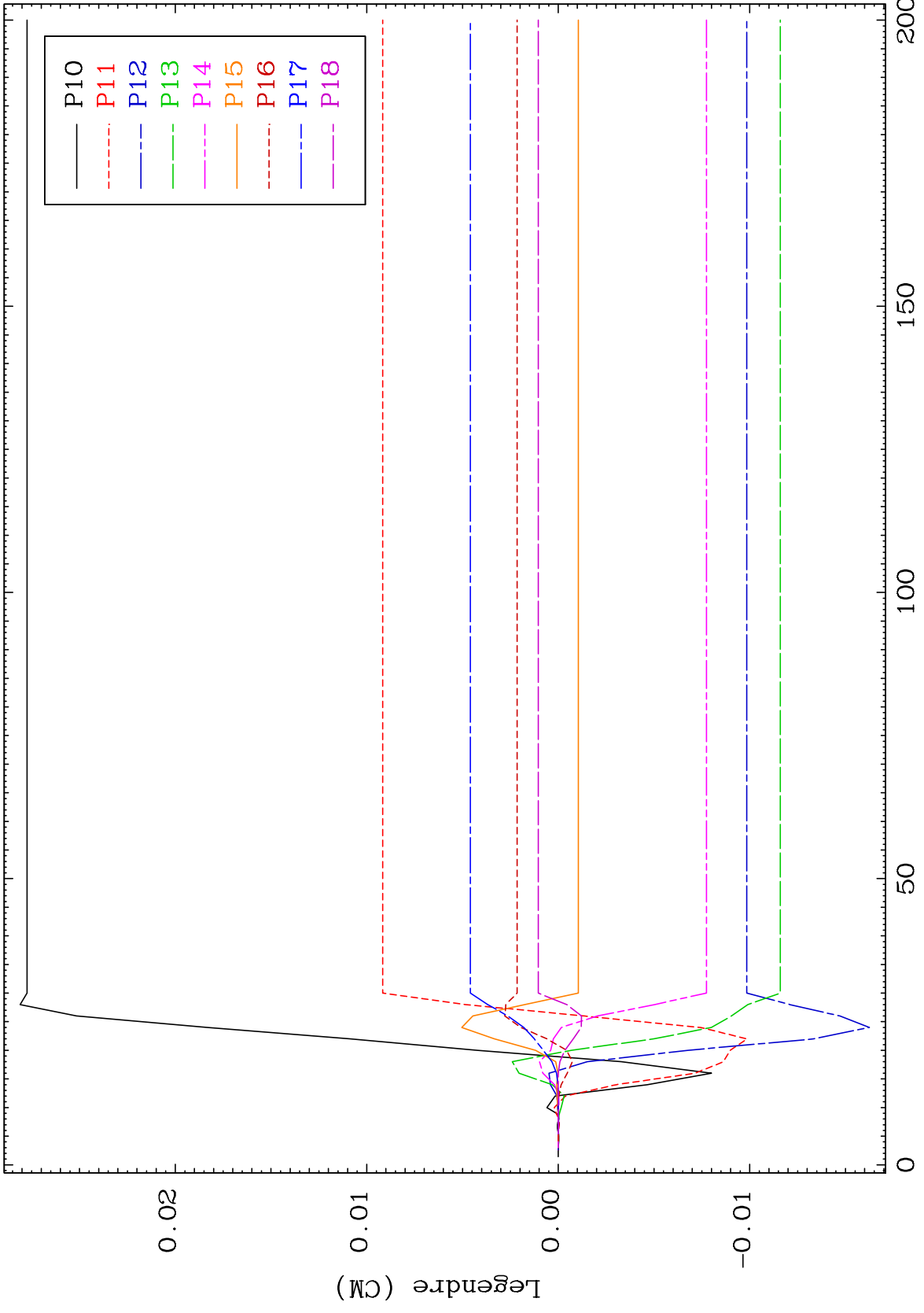


46

Incident Energy (MeV)

78-Pt-190

MAT 7825 MT= 58 (n,n') Level Legendre Coefficients 78-Pt-190



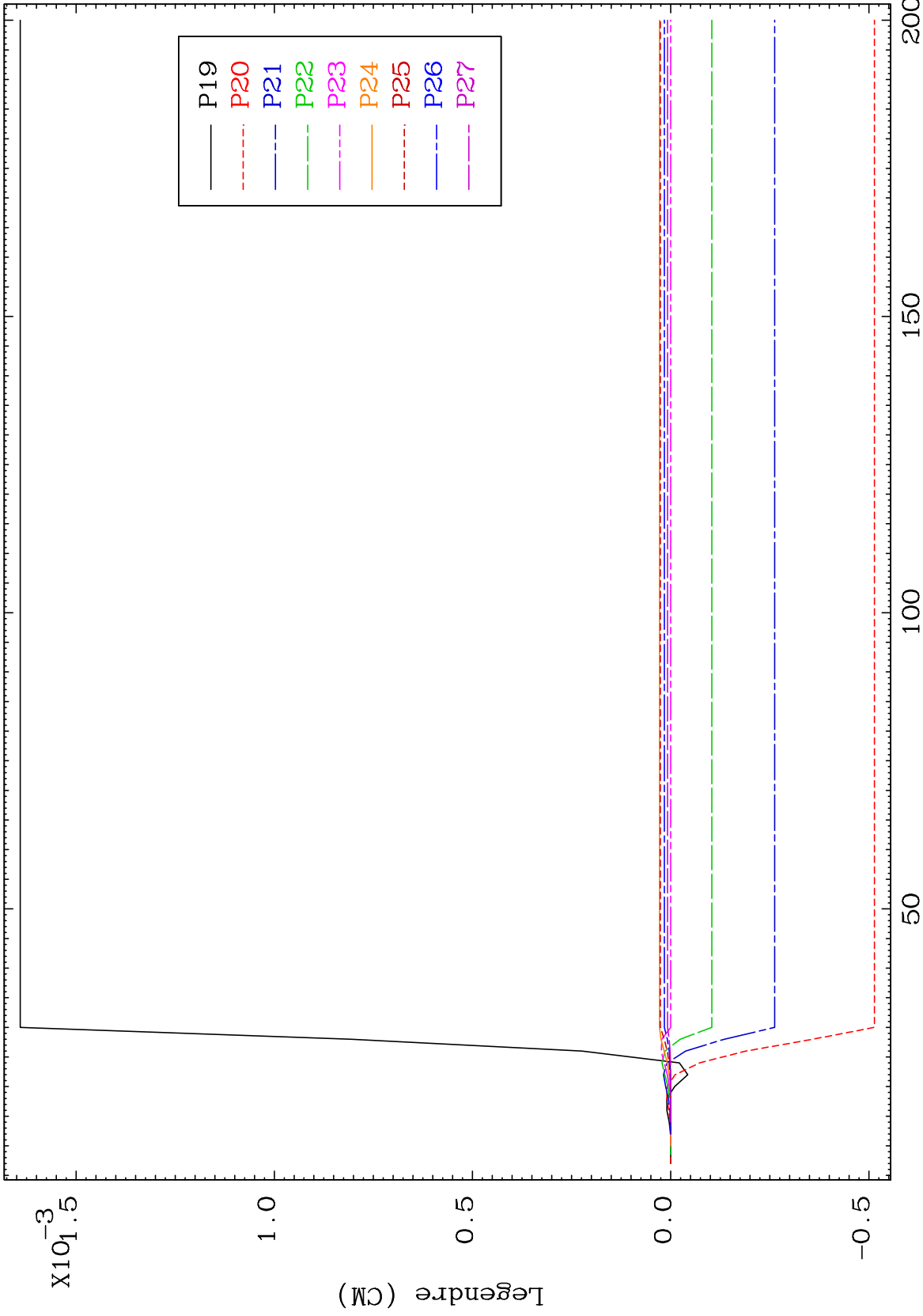
47 78-Pt-190



MAT 7825

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

78-Pt-190



48

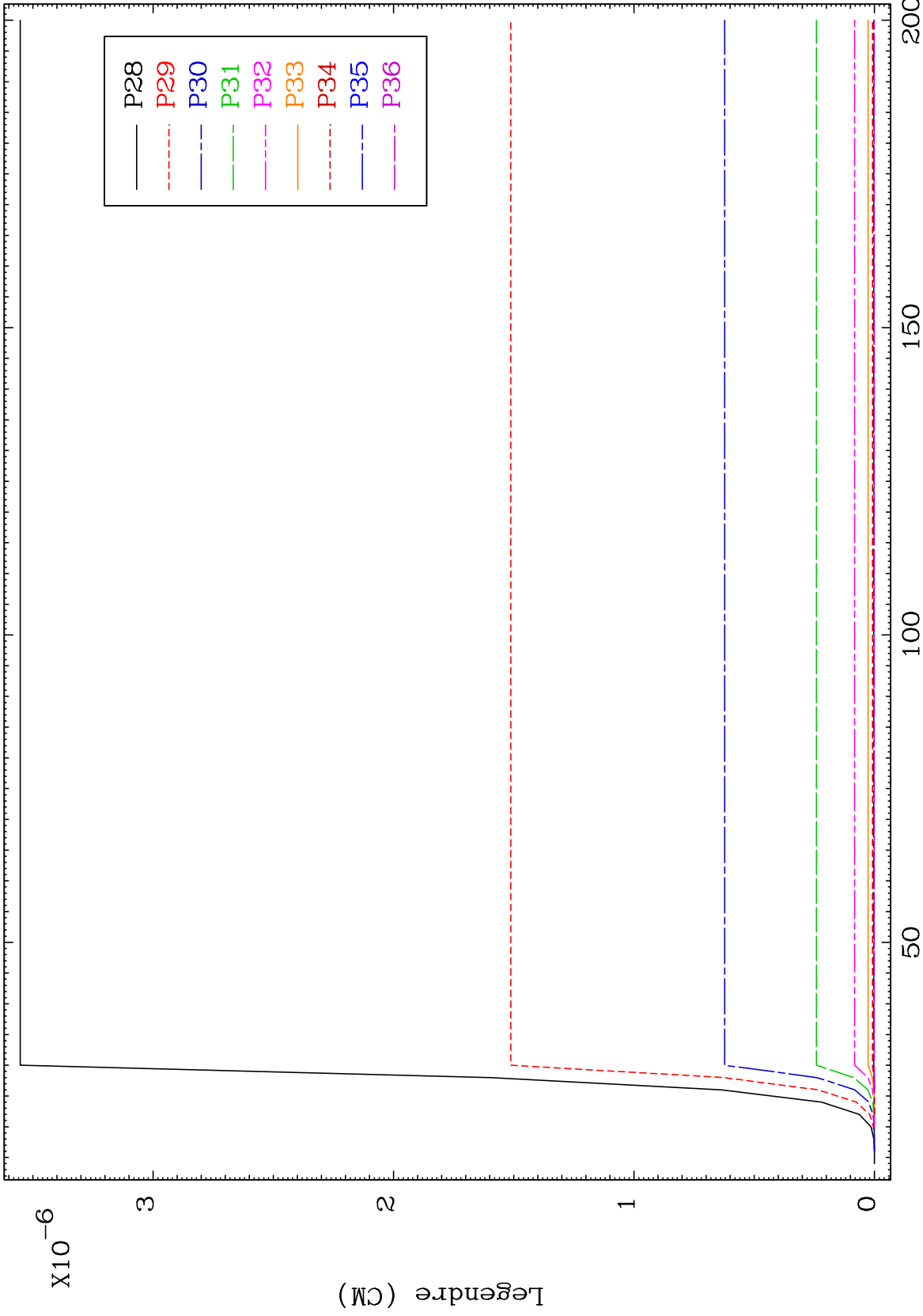
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



49

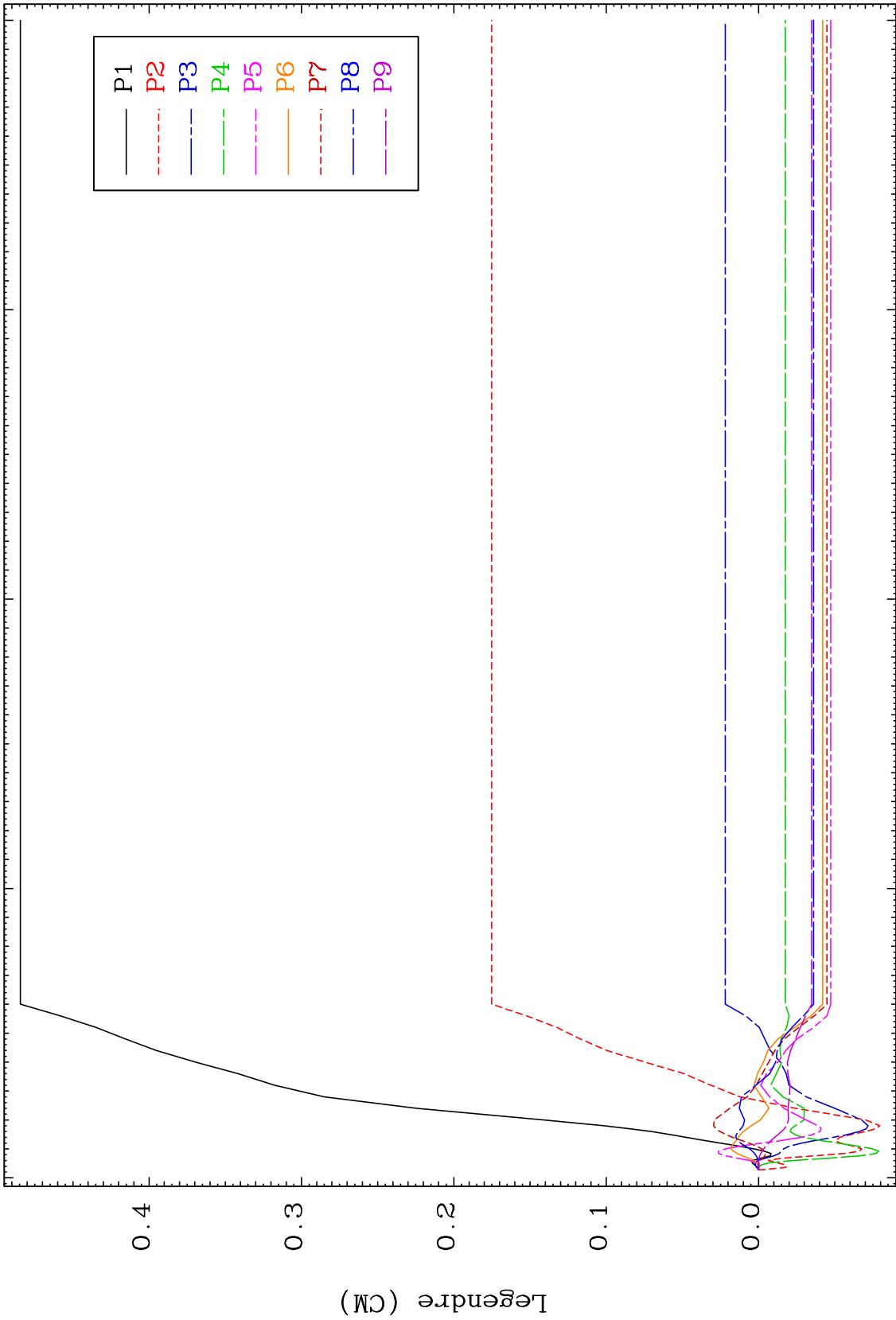
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



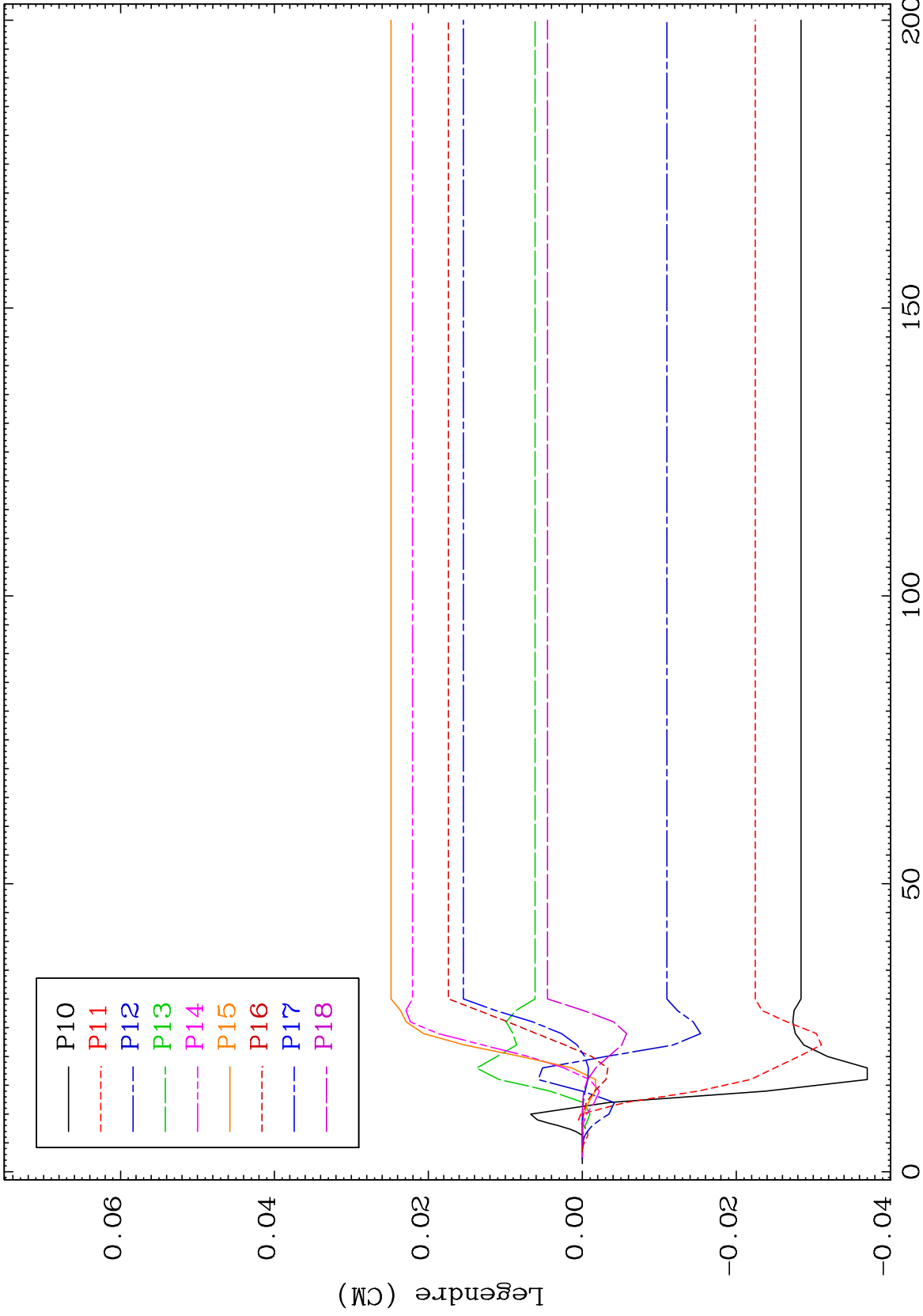
78-Pt-190

Incident Energy (MeV)

MAT 7825

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

78-Pt-190



51

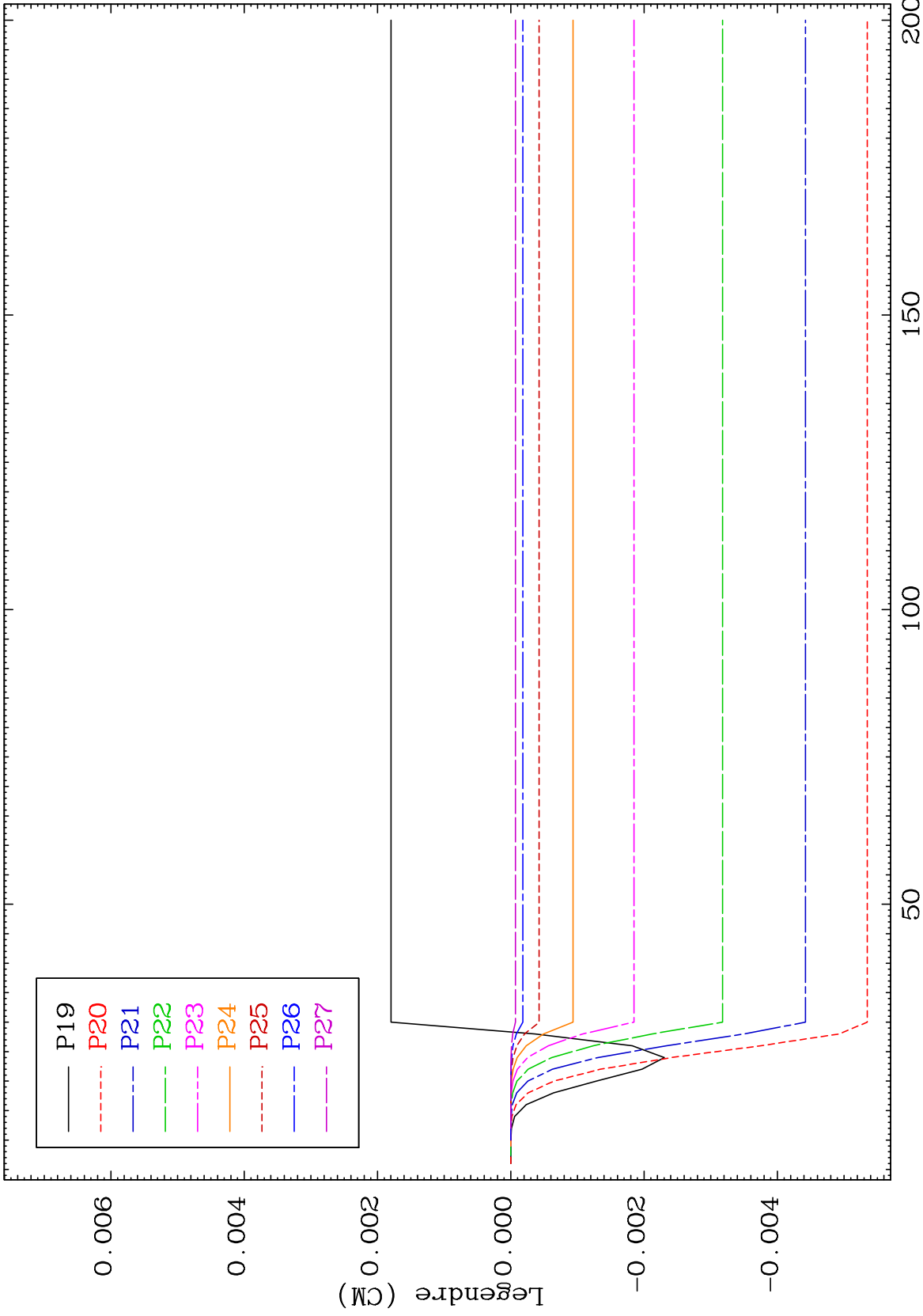
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



52

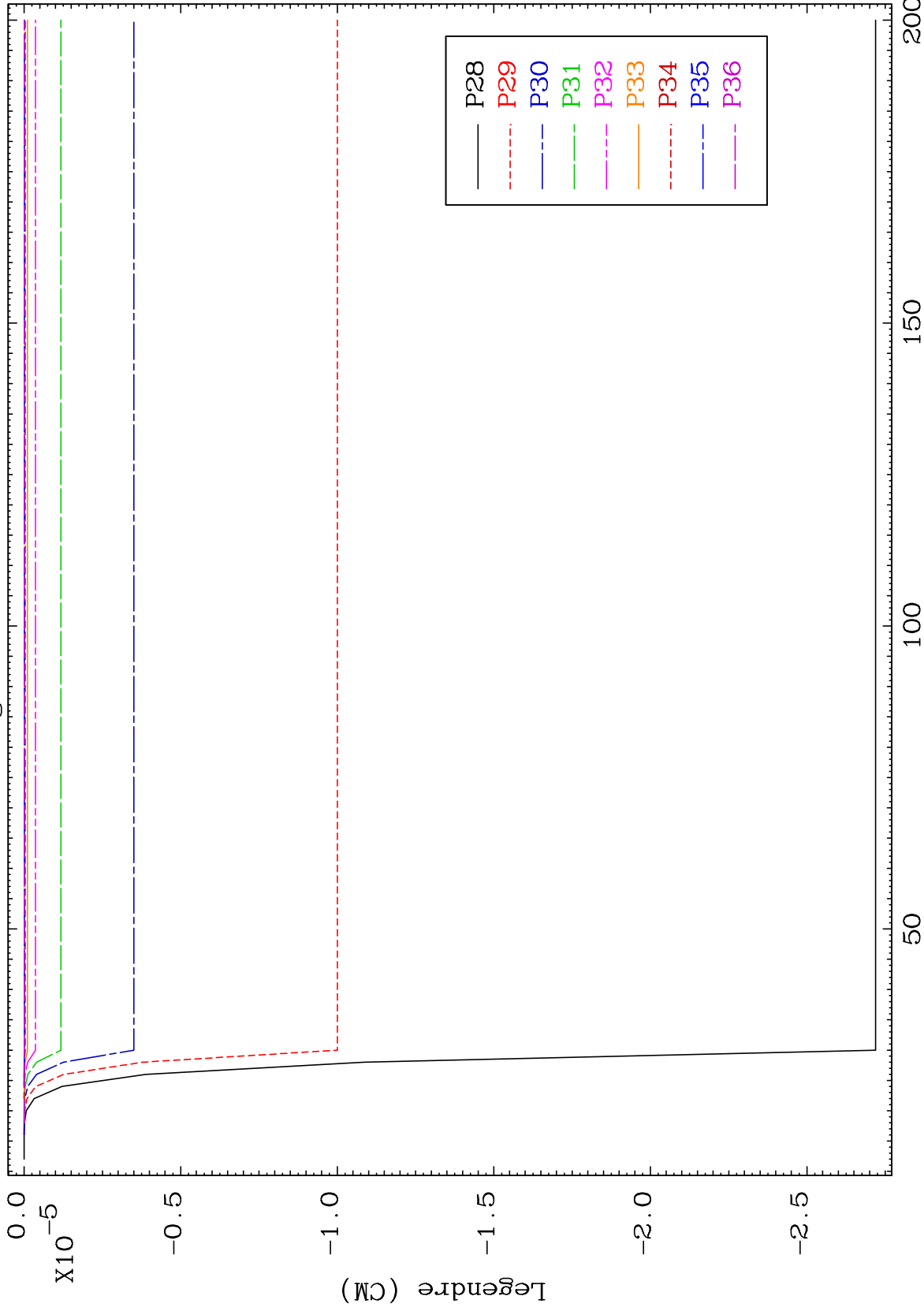
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190

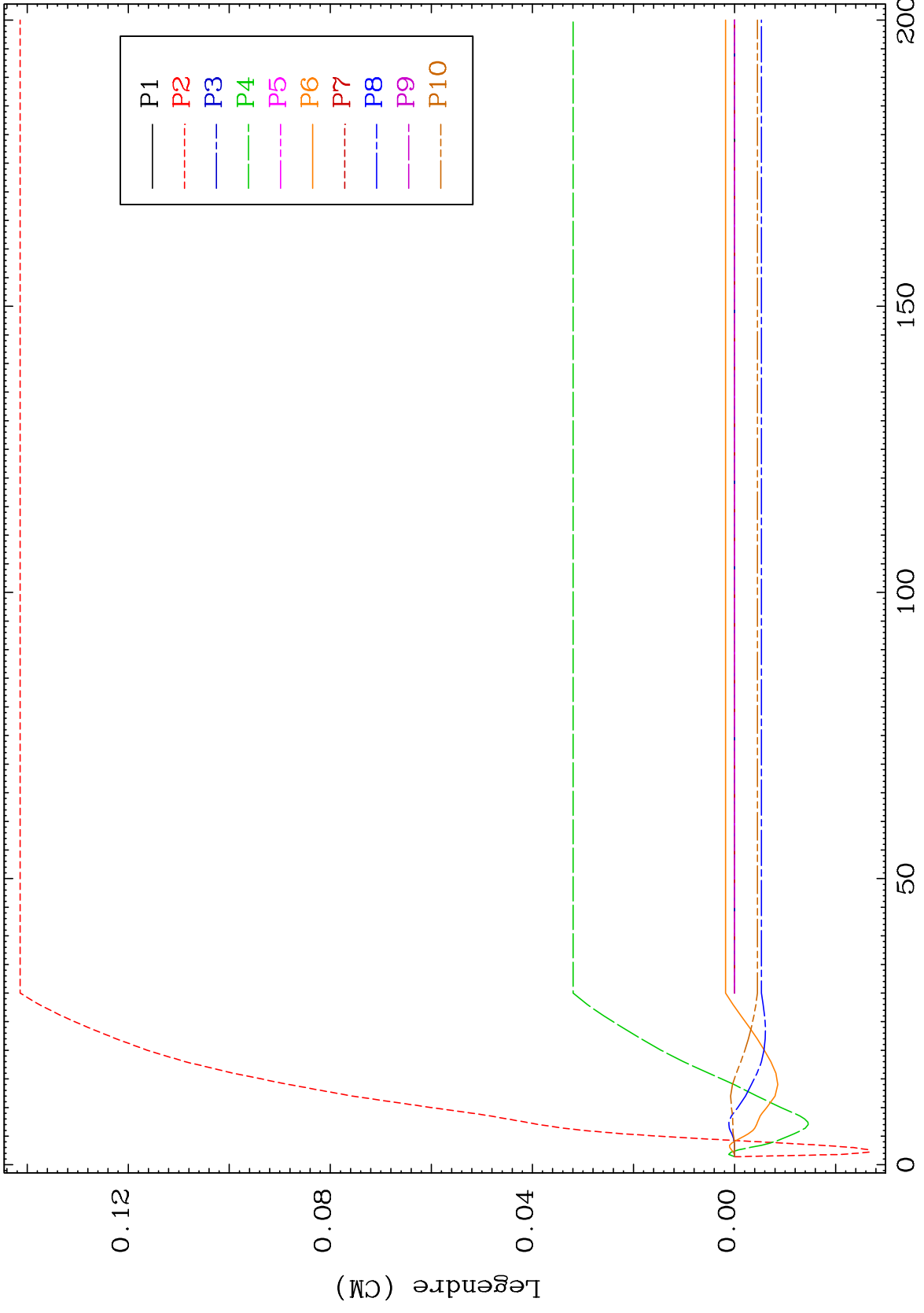


78-Pt-190

Incident Energy (MeV)

53

MAT 7825 MT= 60 (n,n') Level Legendre Coefficients 78-Pt-190

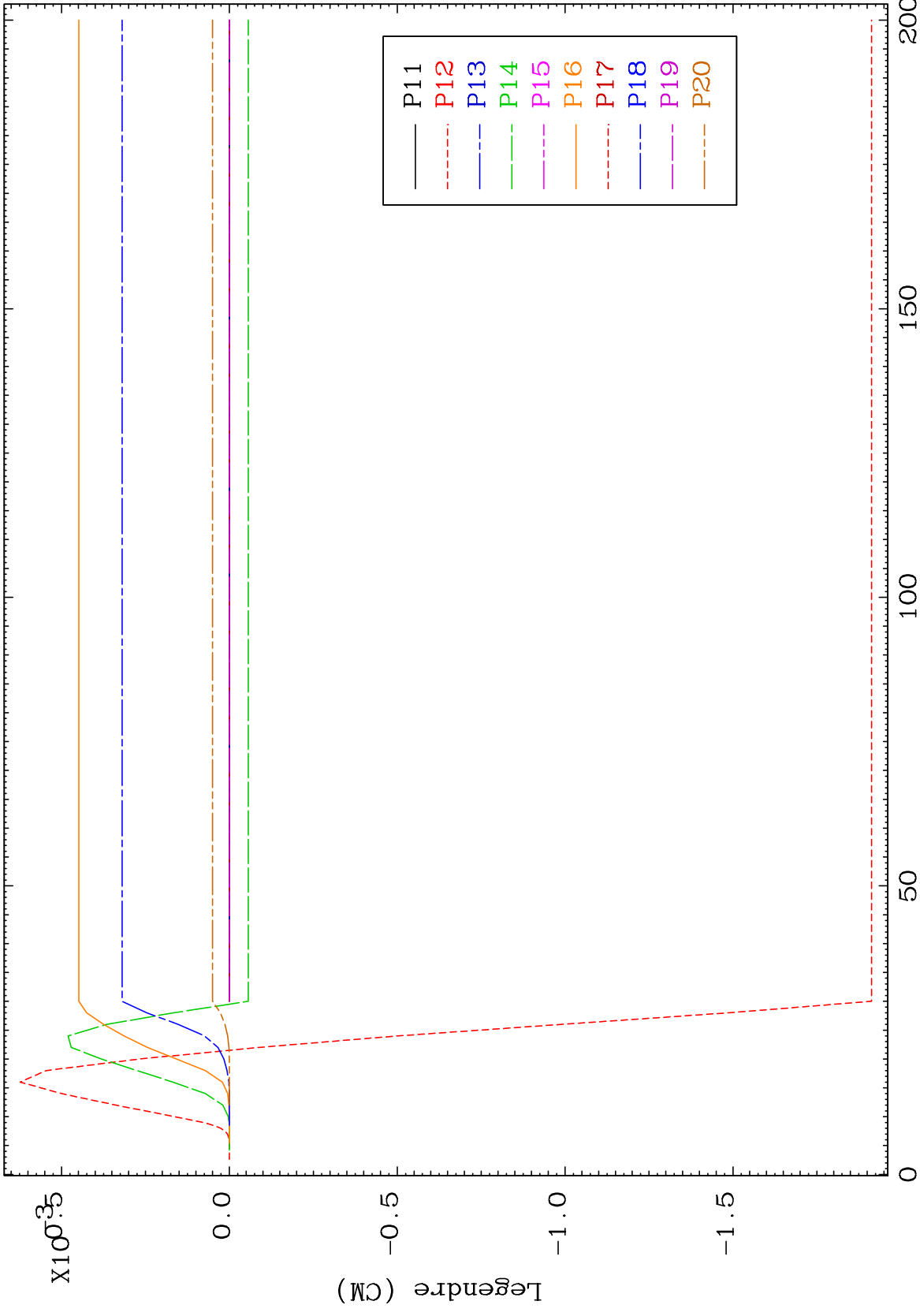


54 78-Pt-190

MAT 7825

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

78-Pt-190



55

Incident Energy (MeV)

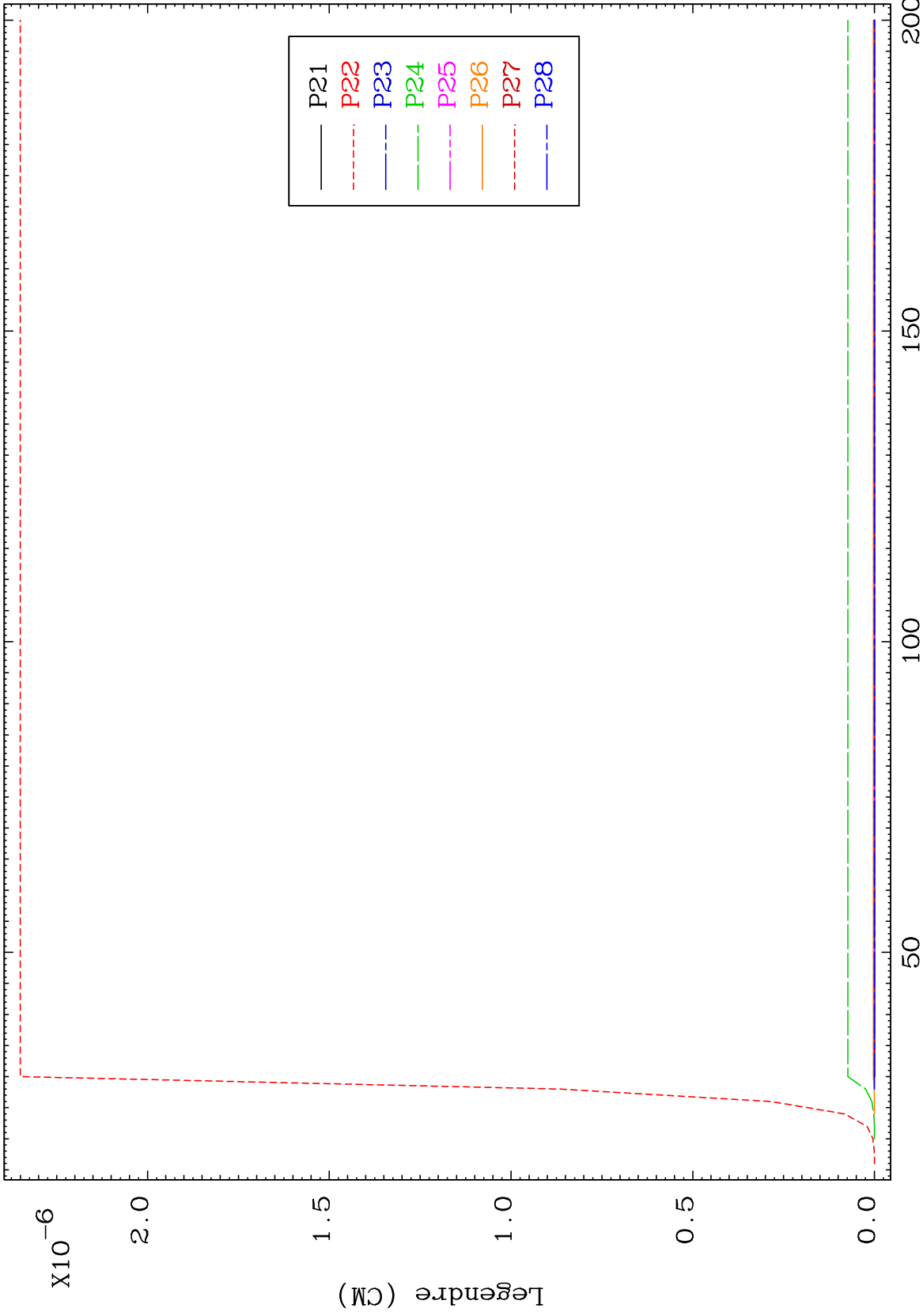
78-Pt-190



MAT 7825

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

78-Pt-190



56

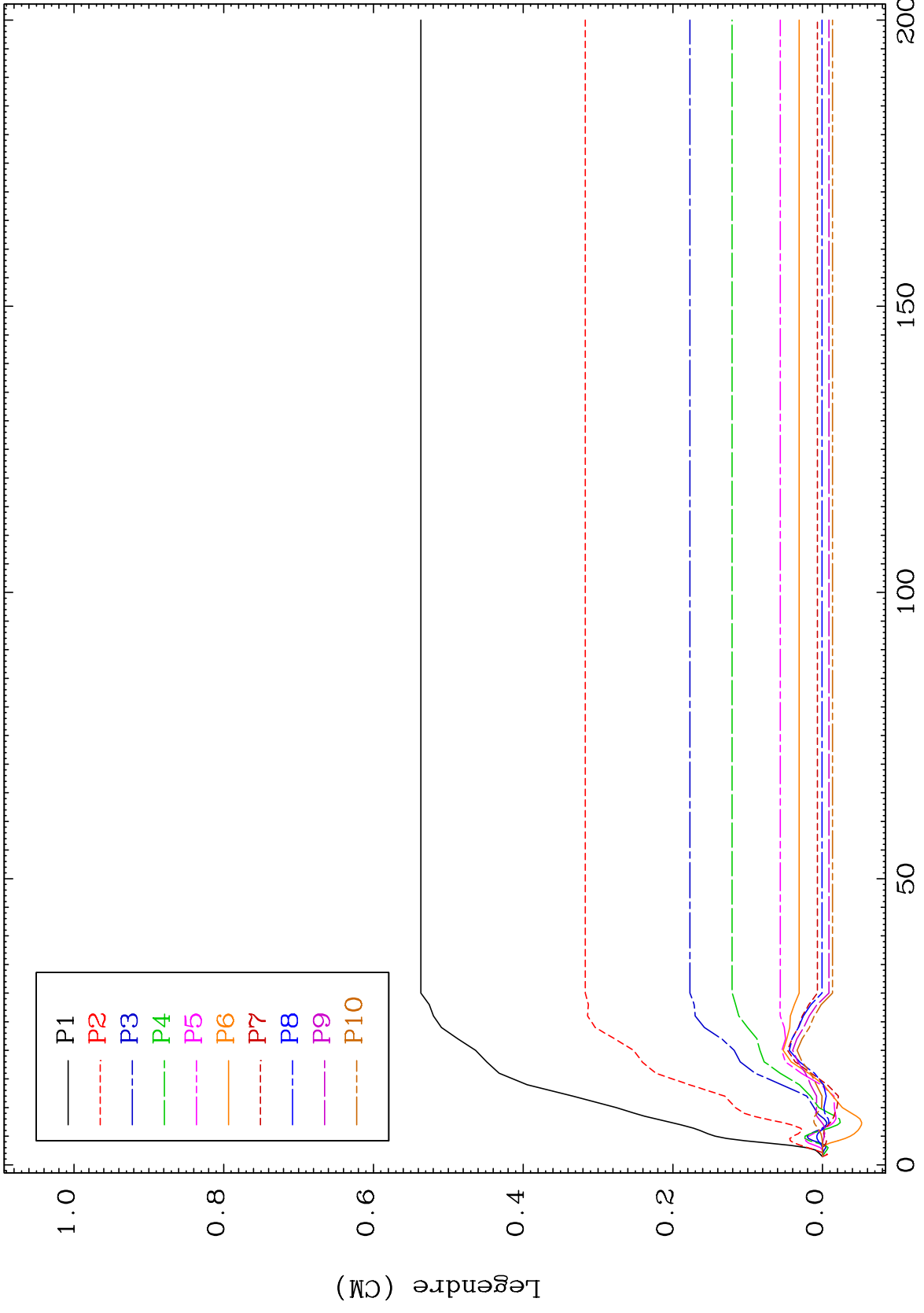
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



57

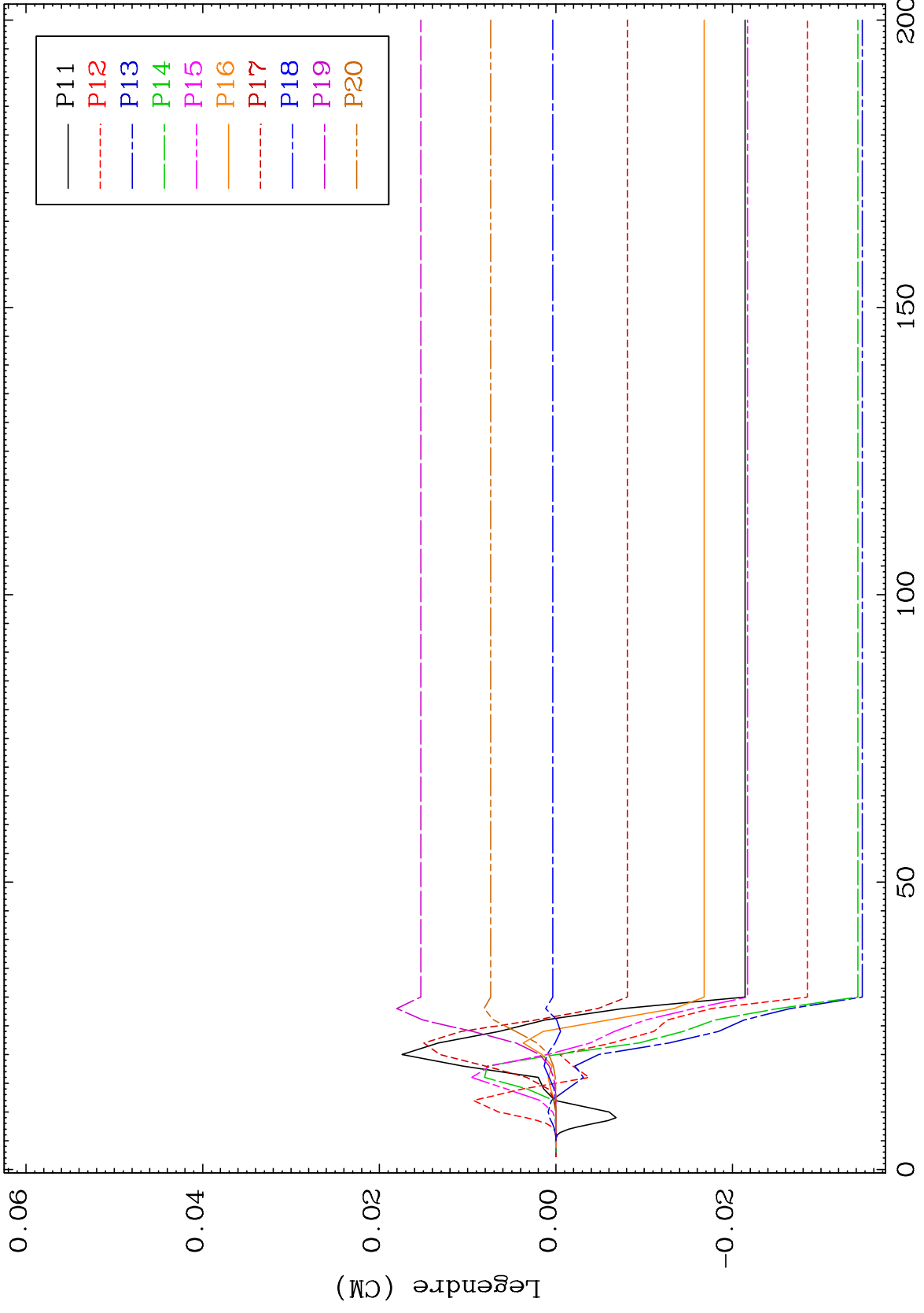
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



58

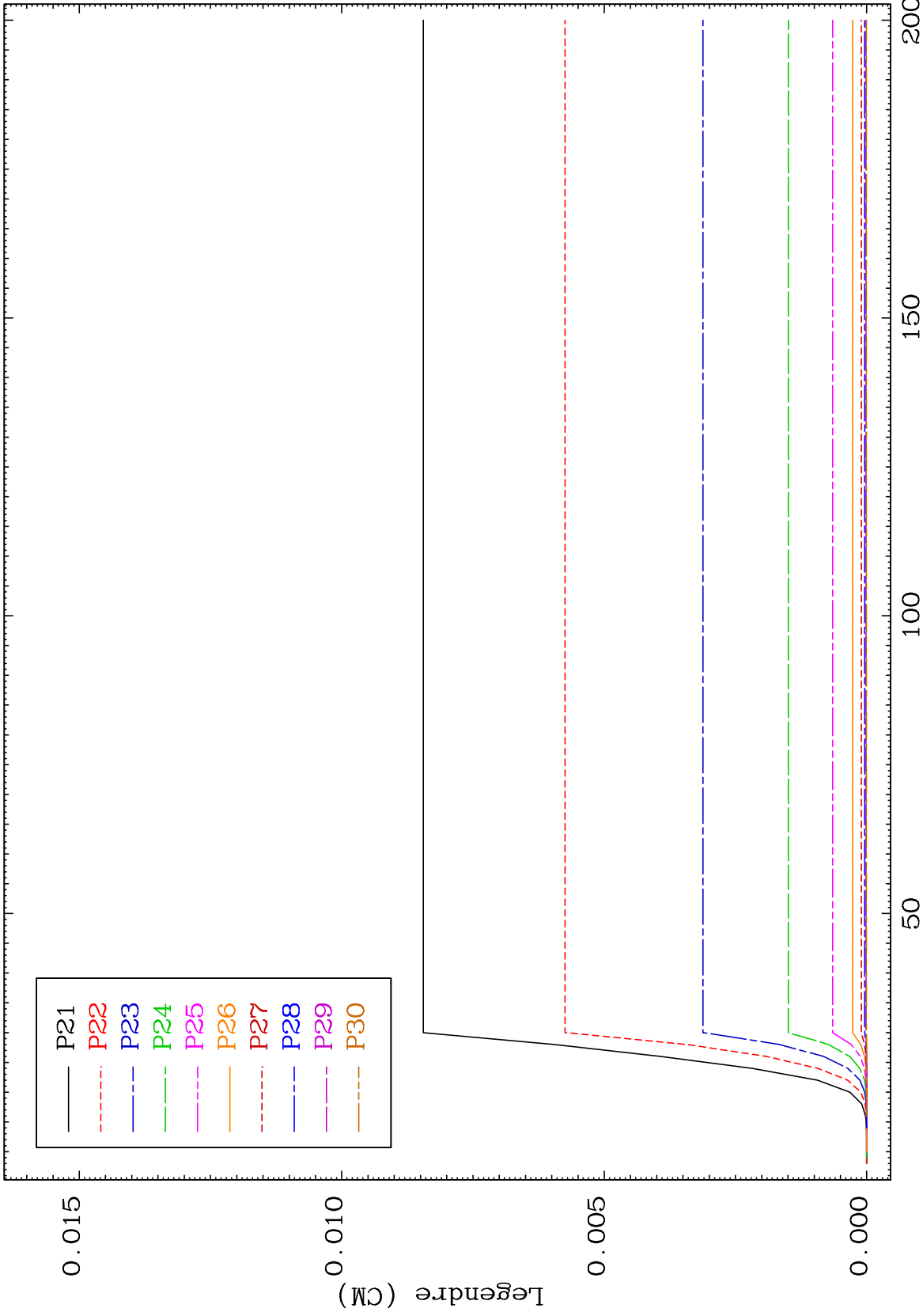
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



59

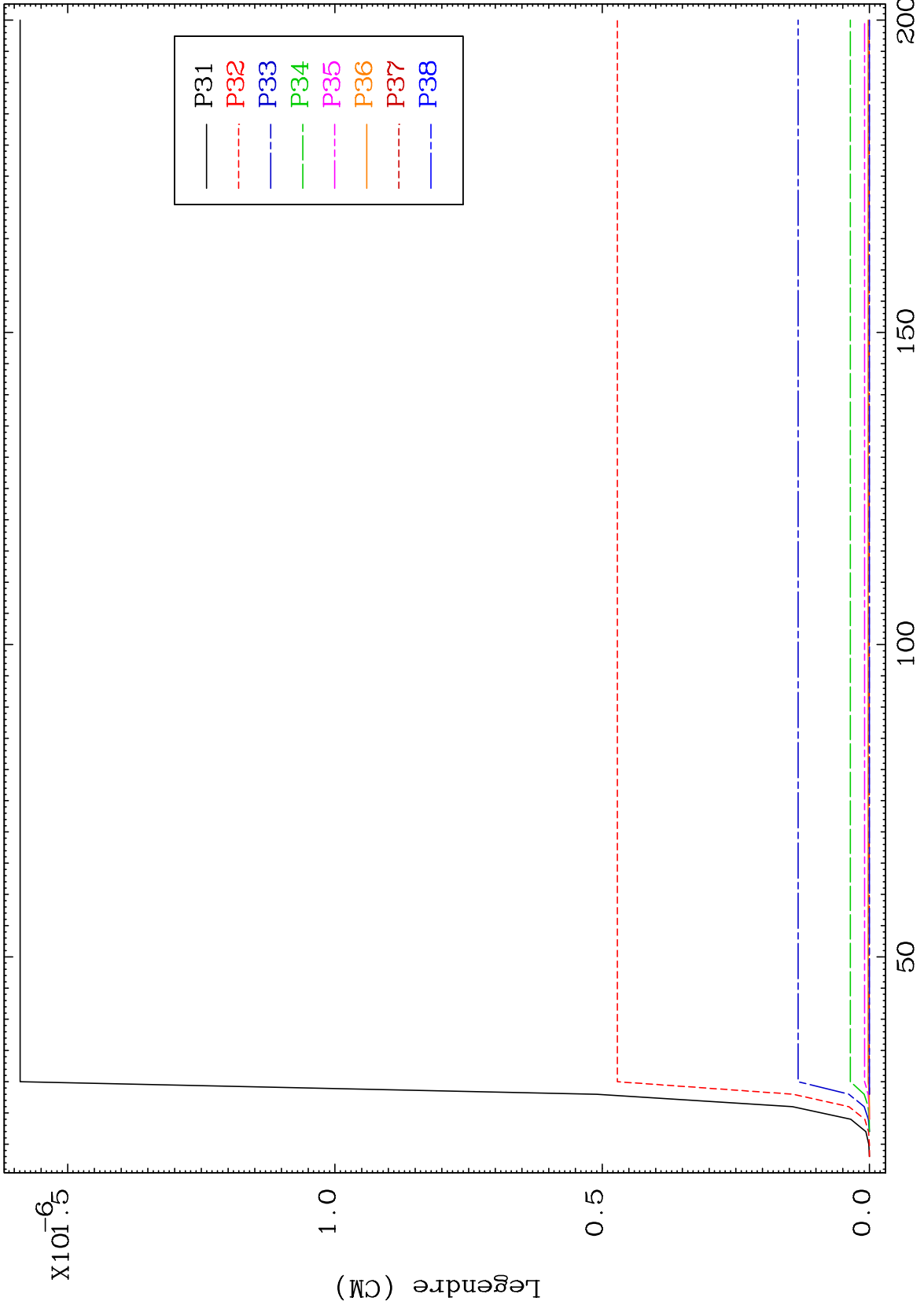
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



60

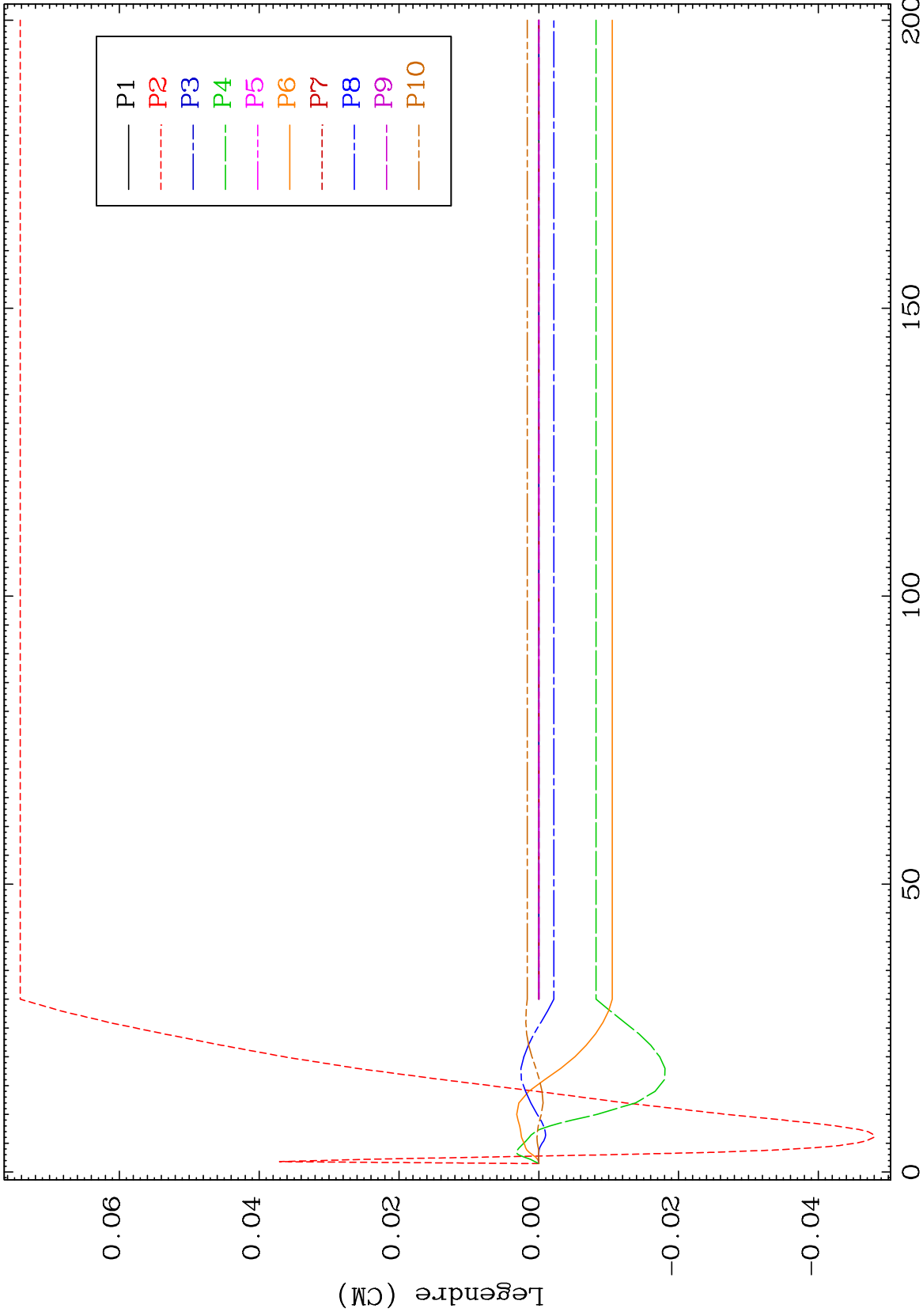
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



61

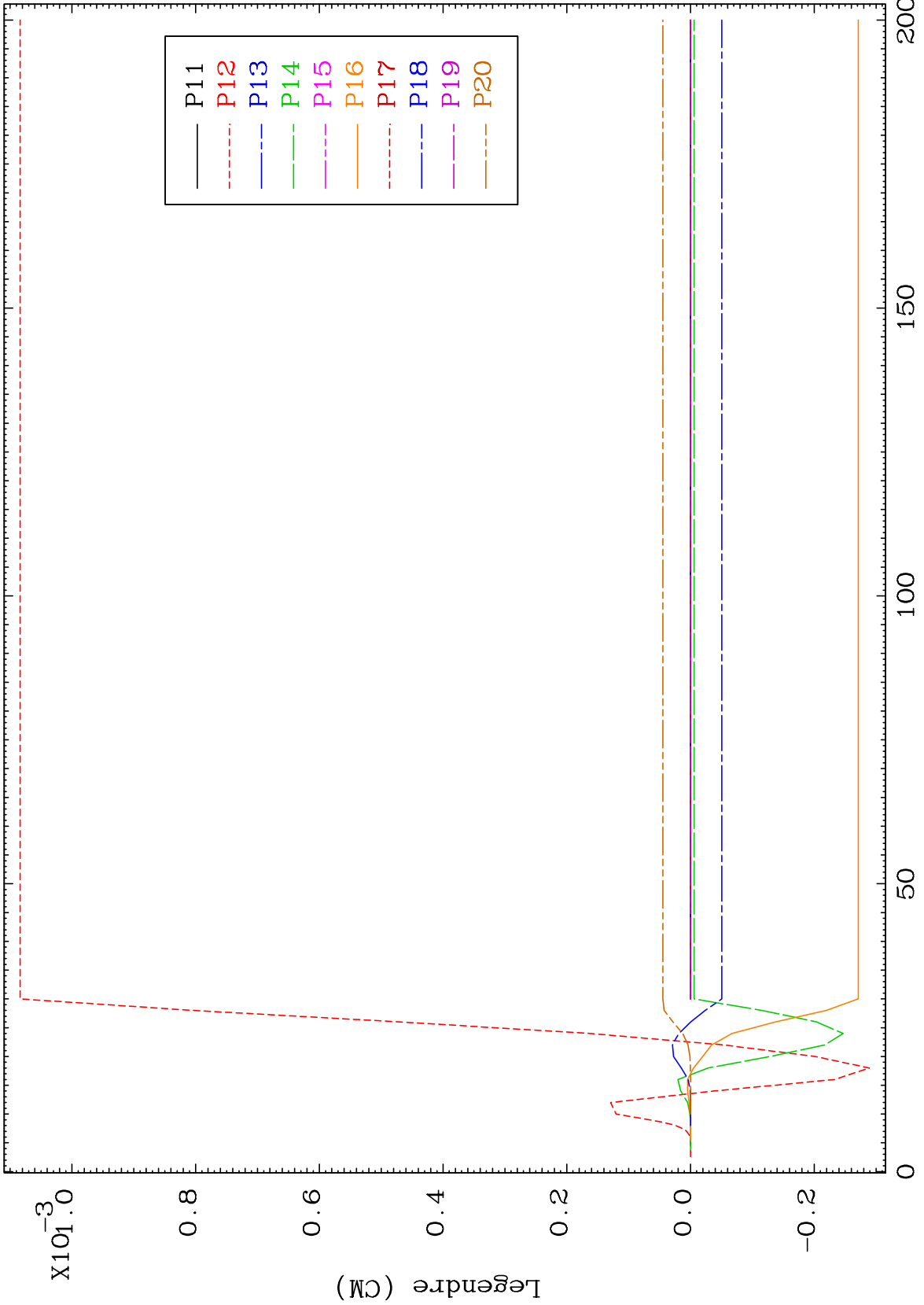
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



62

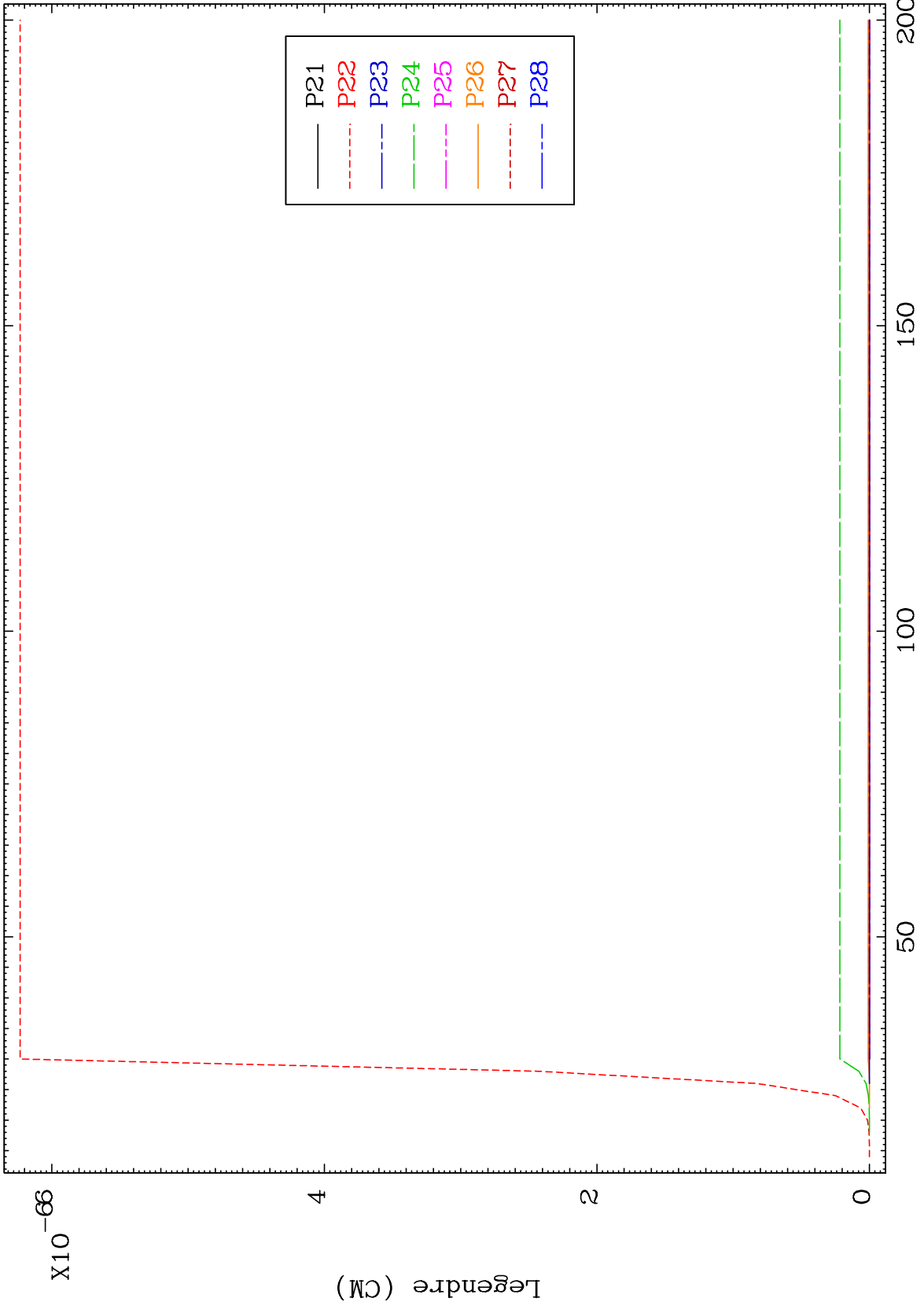
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



63

Incident Energy (MeV)

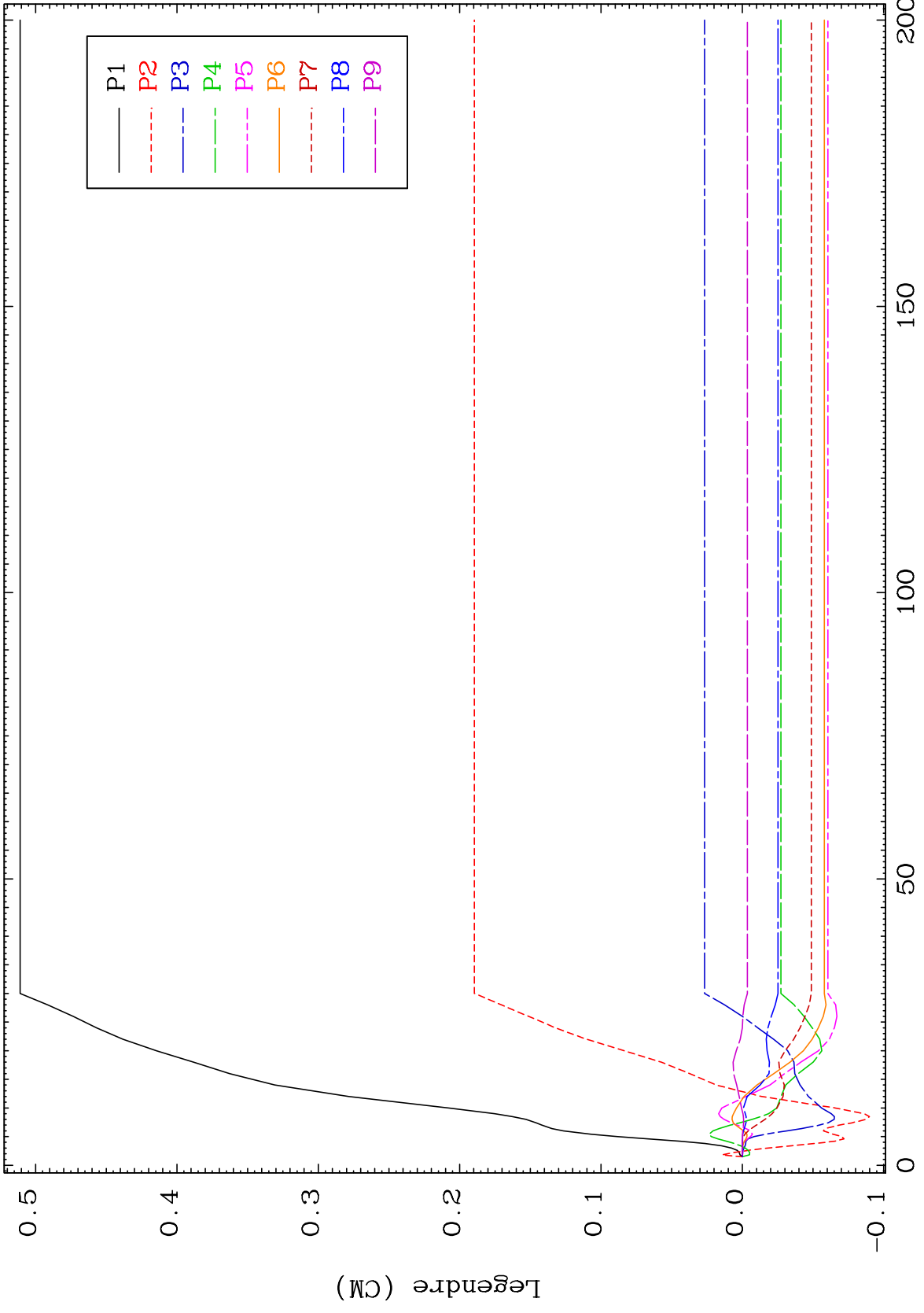
78-Pt-190



MAT 7825

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

78-Pt-190



64

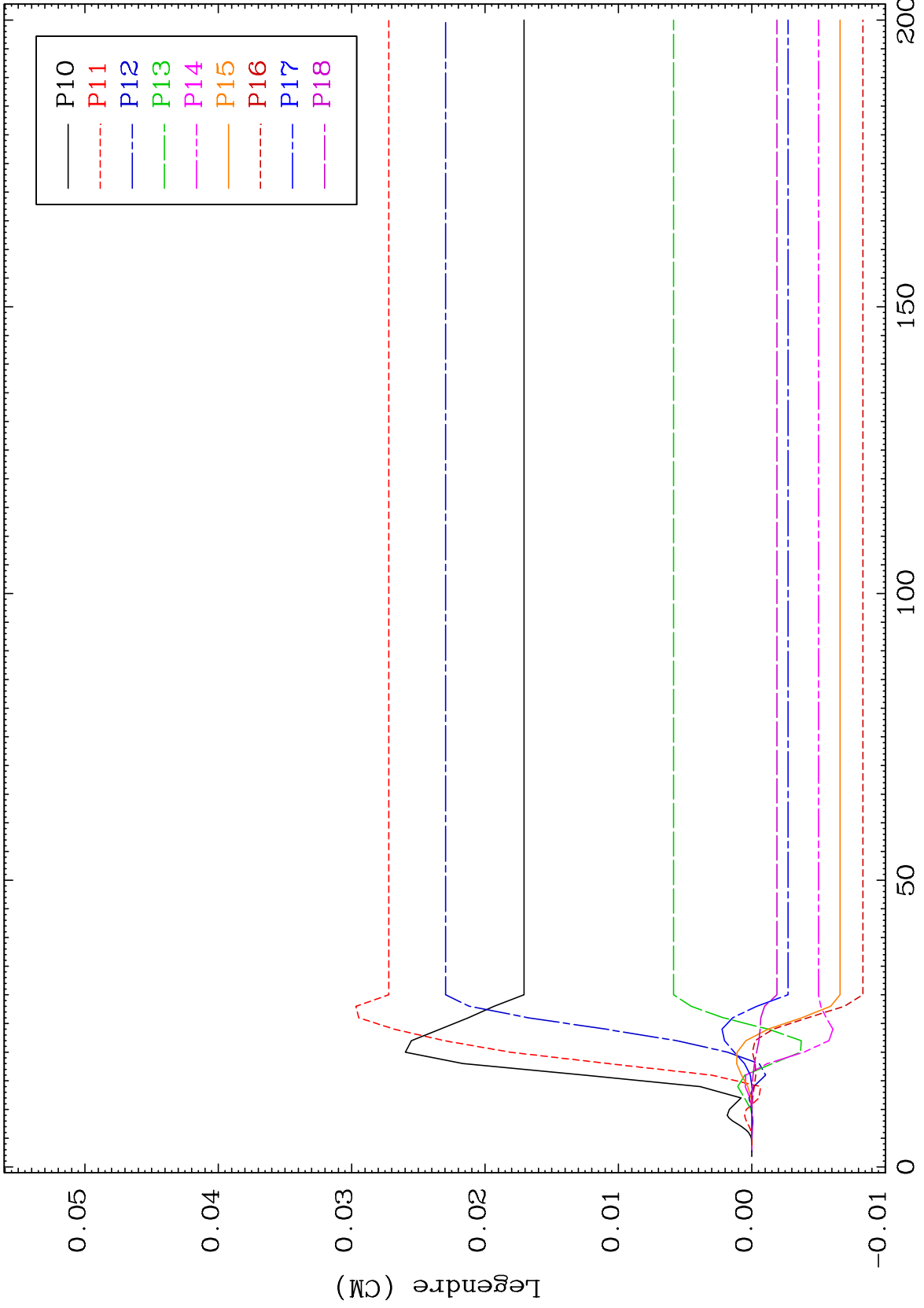
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



65

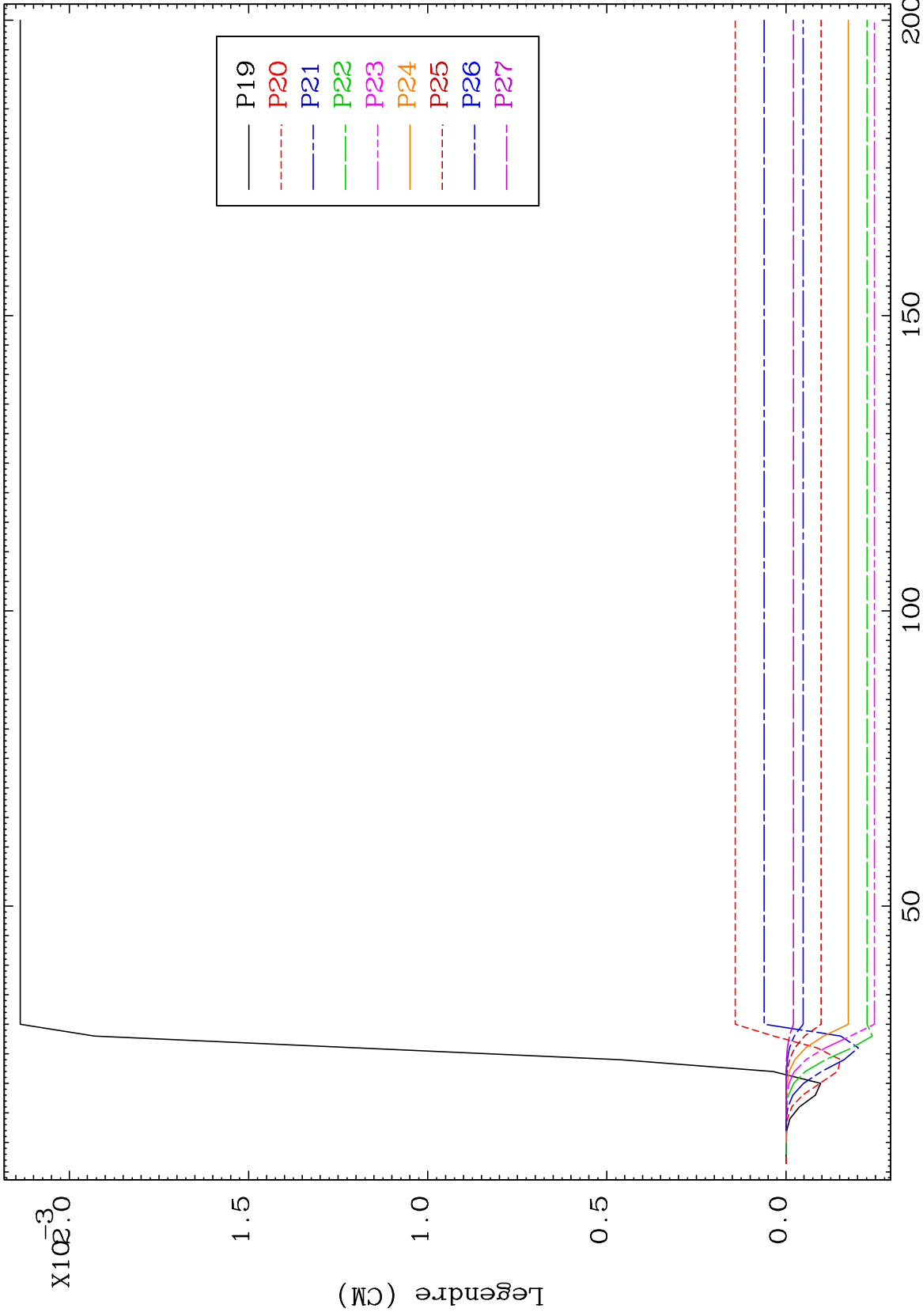
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



66

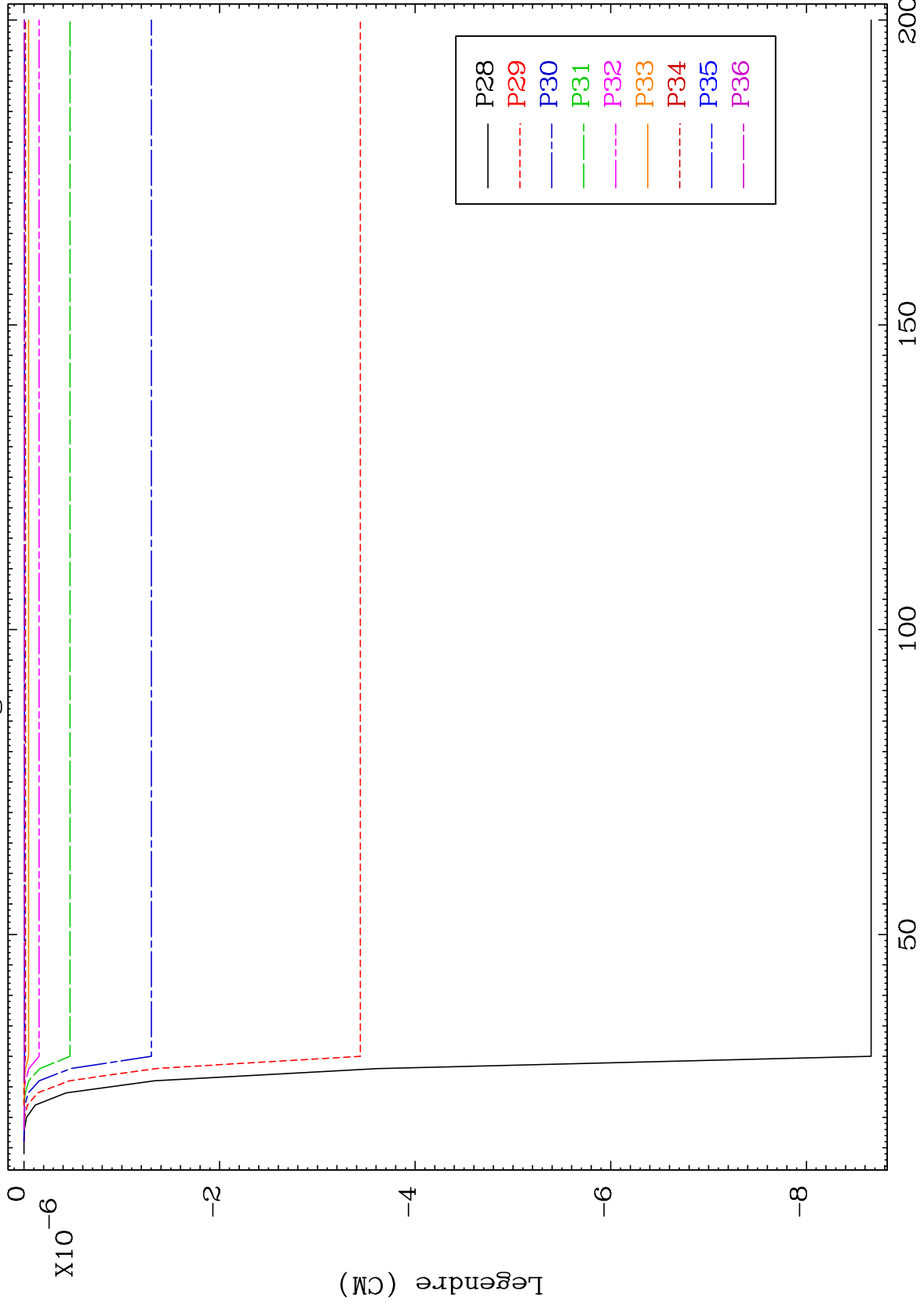
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



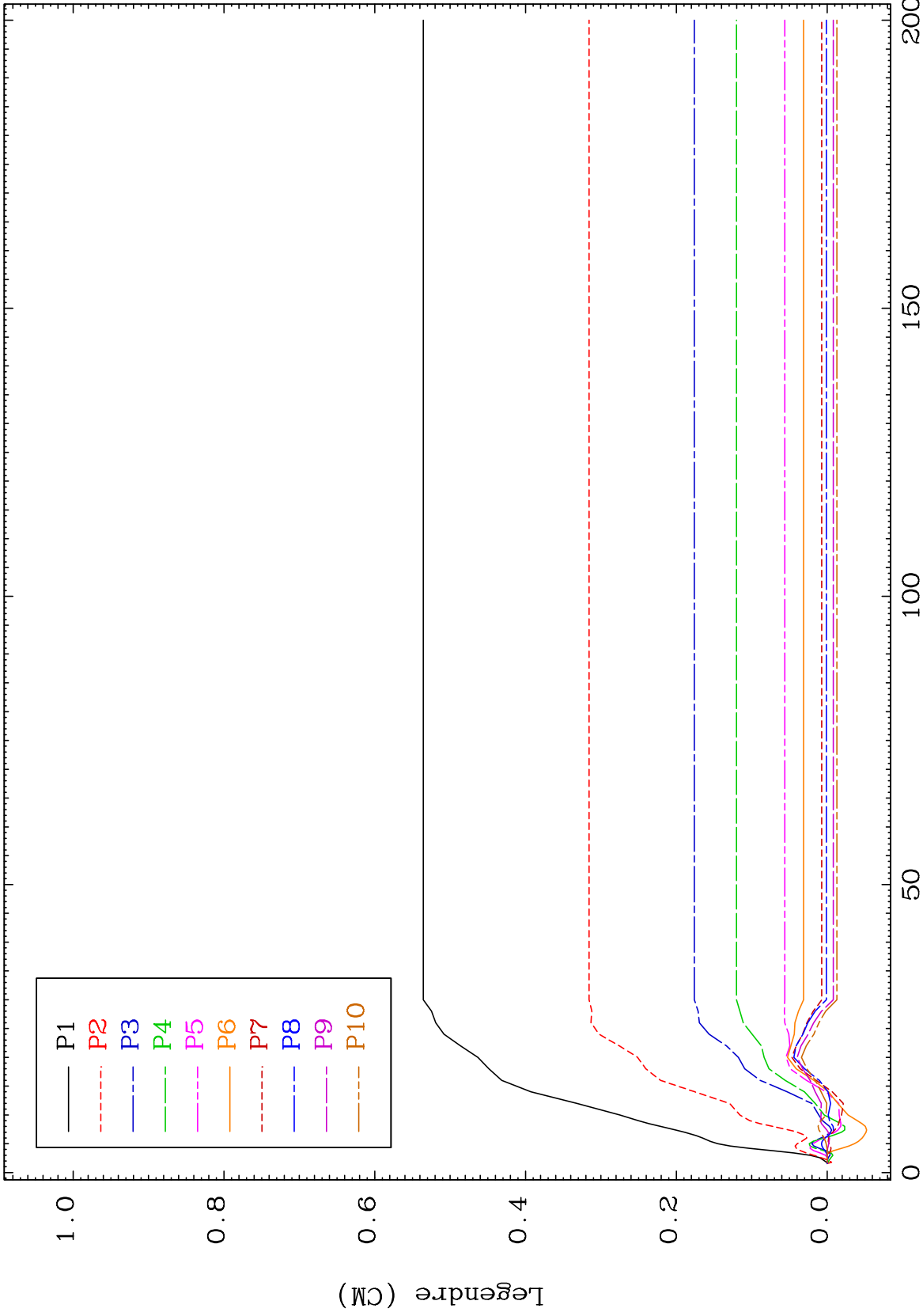
67

78-Pt-190

MAT 7825

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

78-Pt-190



68

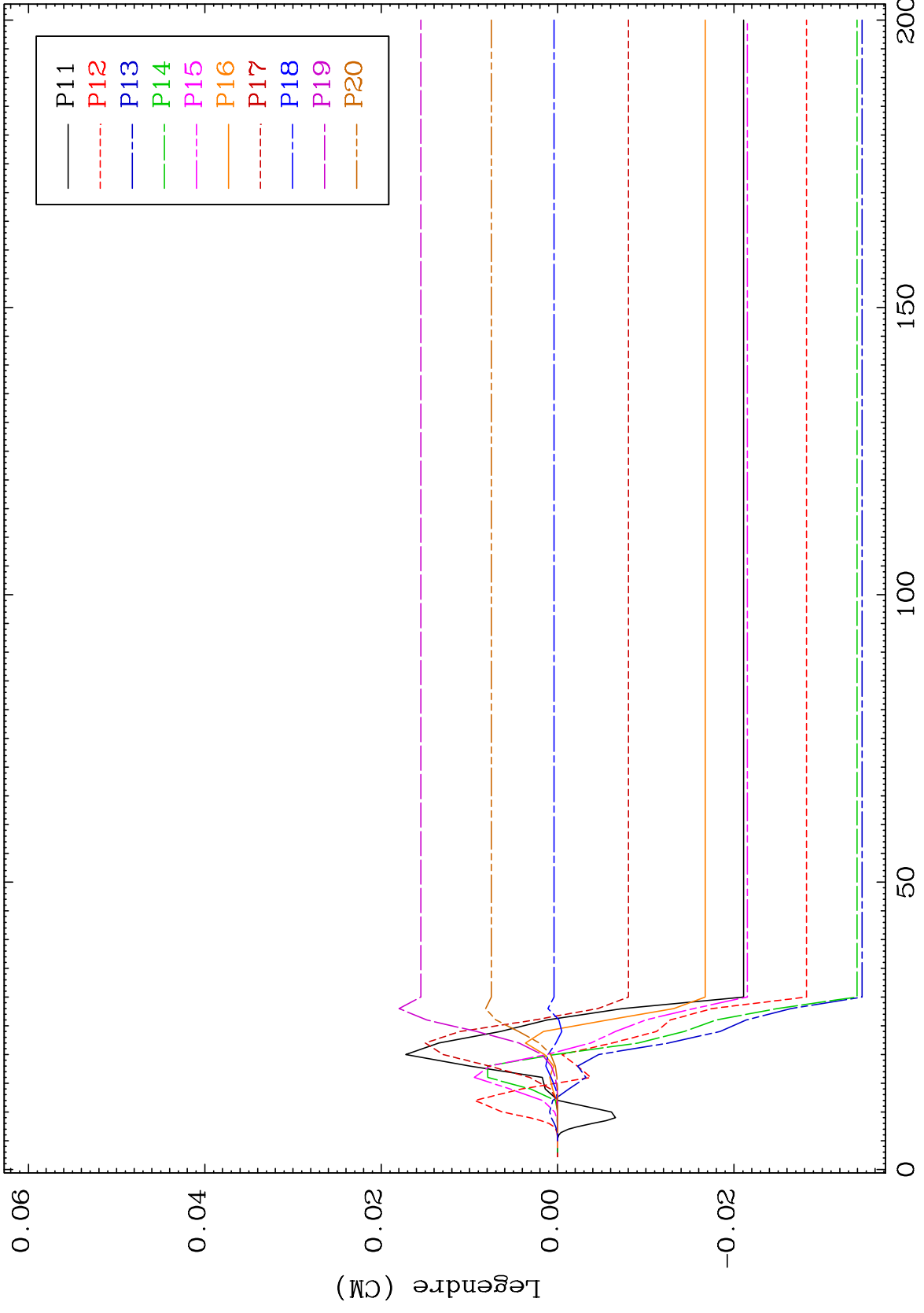
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



69

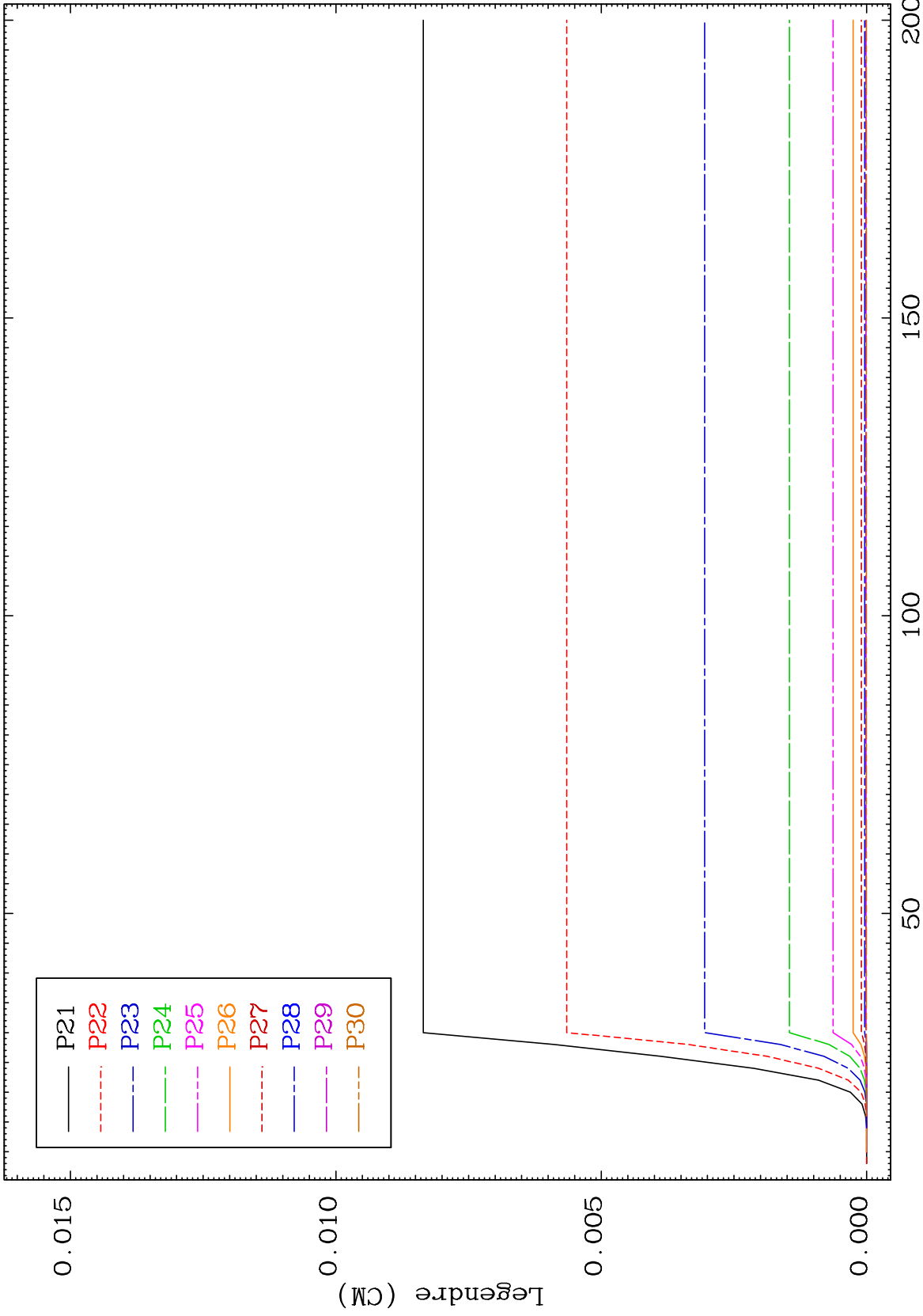
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



70

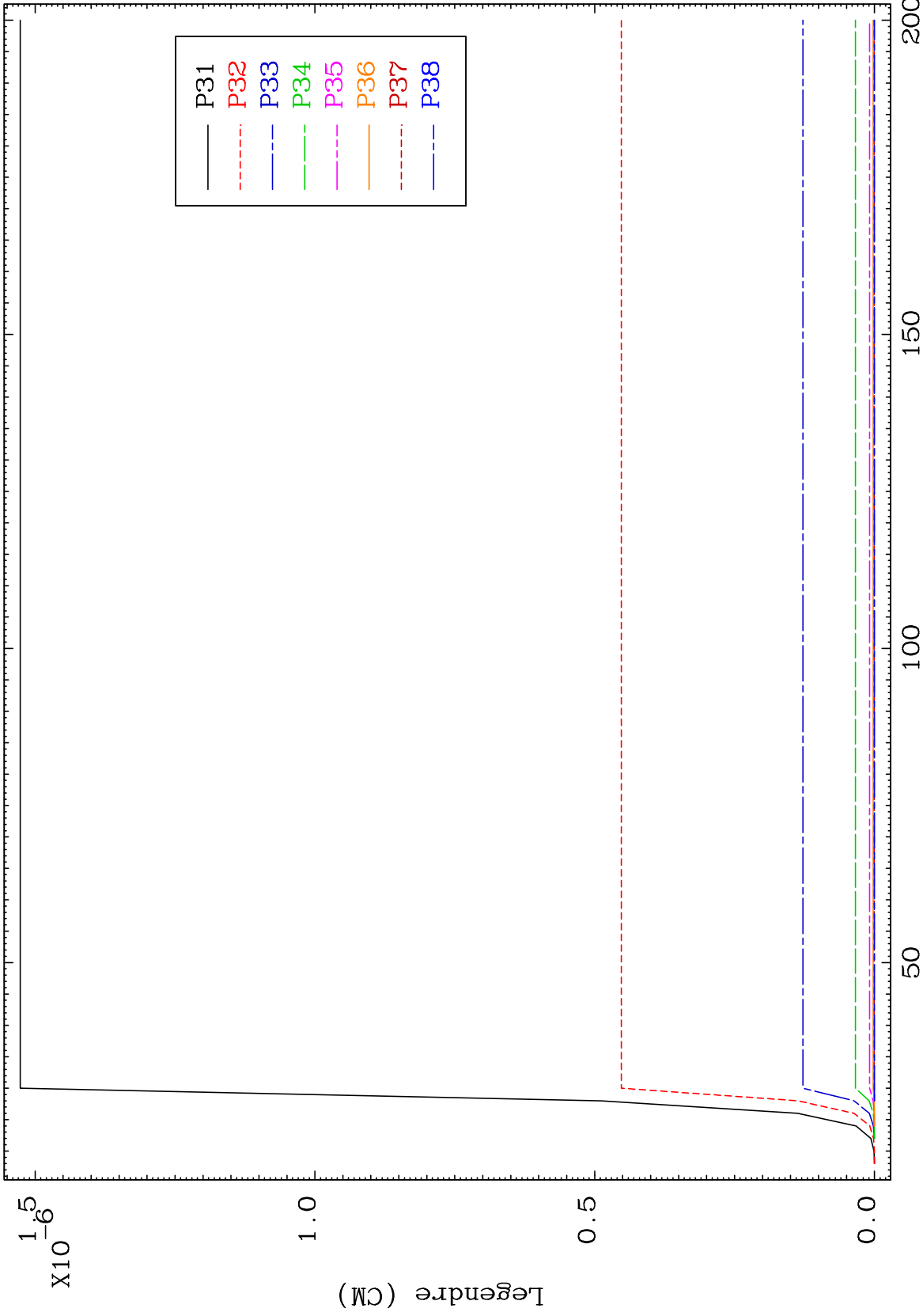
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



71

Incident Energy (MeV)

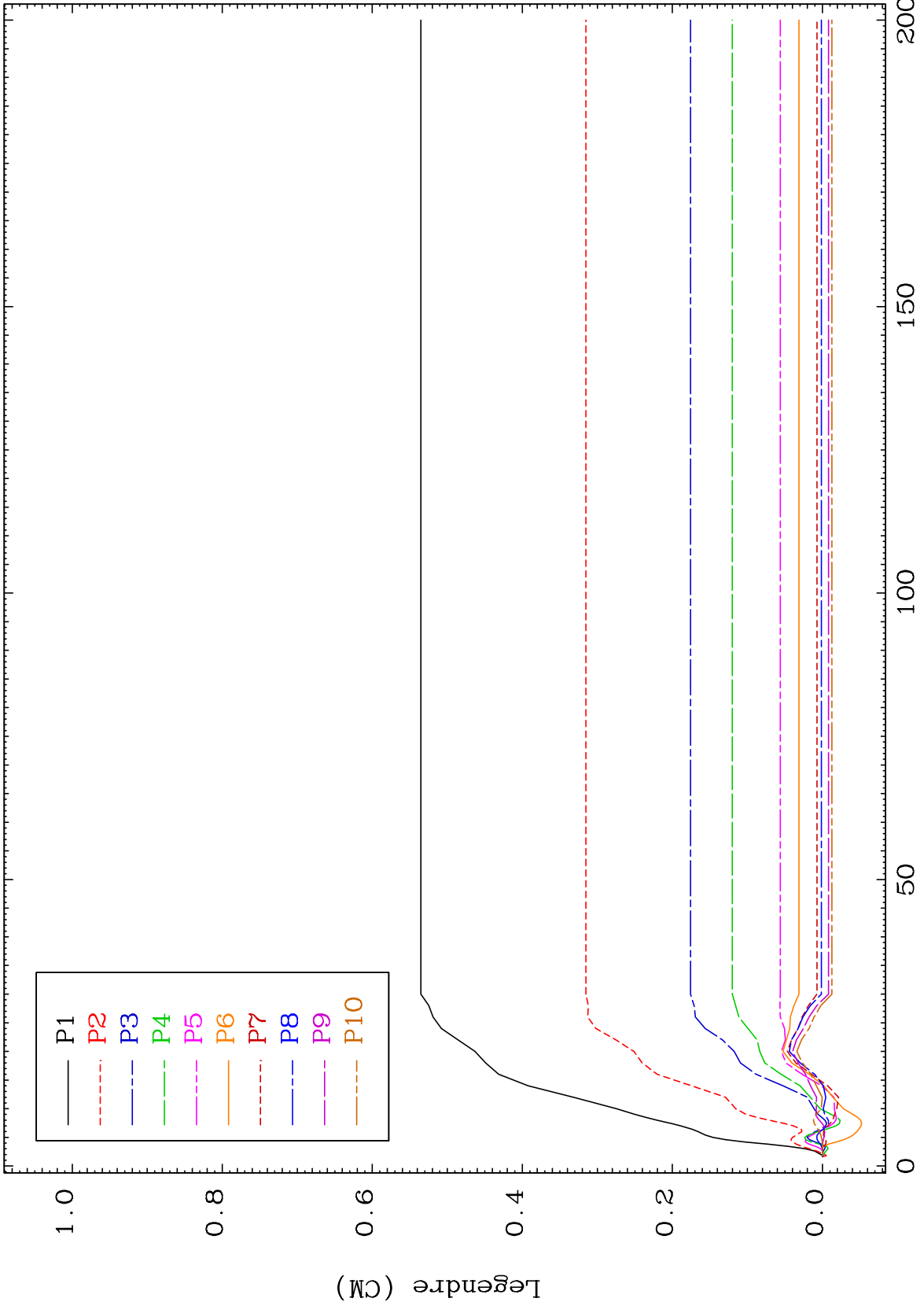
78-Pt-190



MAT 7825

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

78-Pt-190

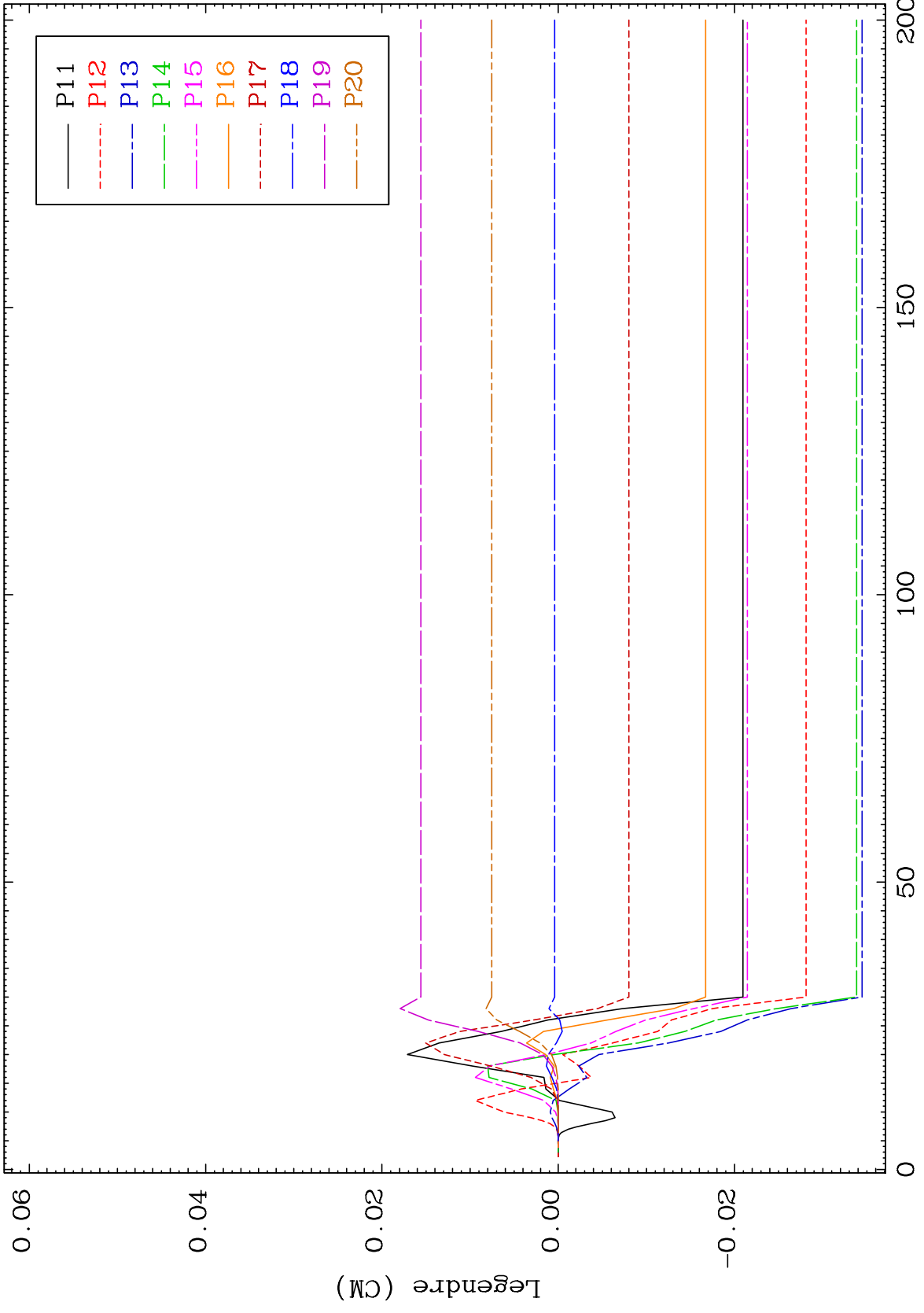


72

Incident Energy (MeV)

78-Pt-190

MAT 7825 MT= 65 (n,n') Level Legendre Coefficients 78-Pt-190

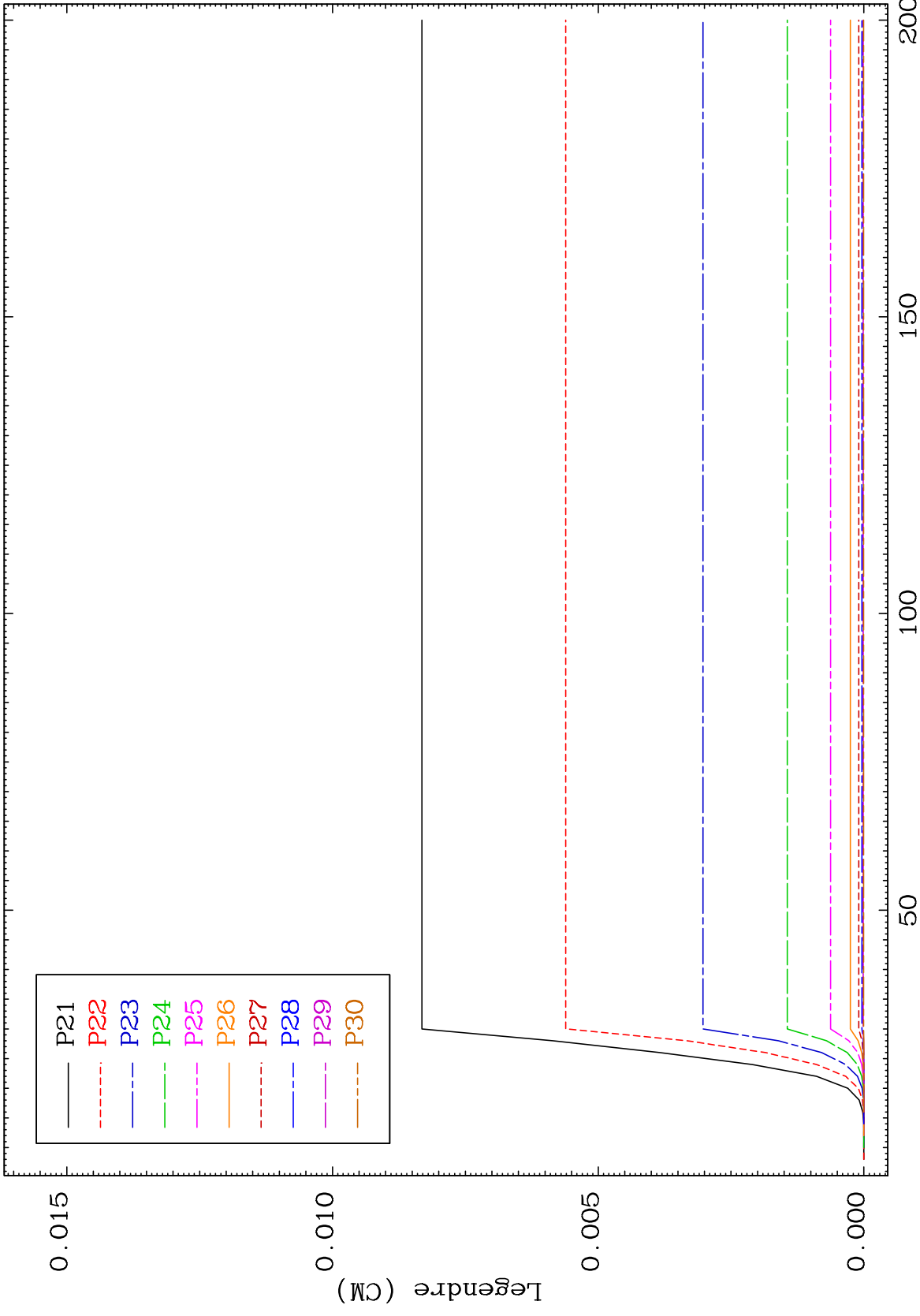


73 78-Pt-190

MAT 7825

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

78-Pt-190



74

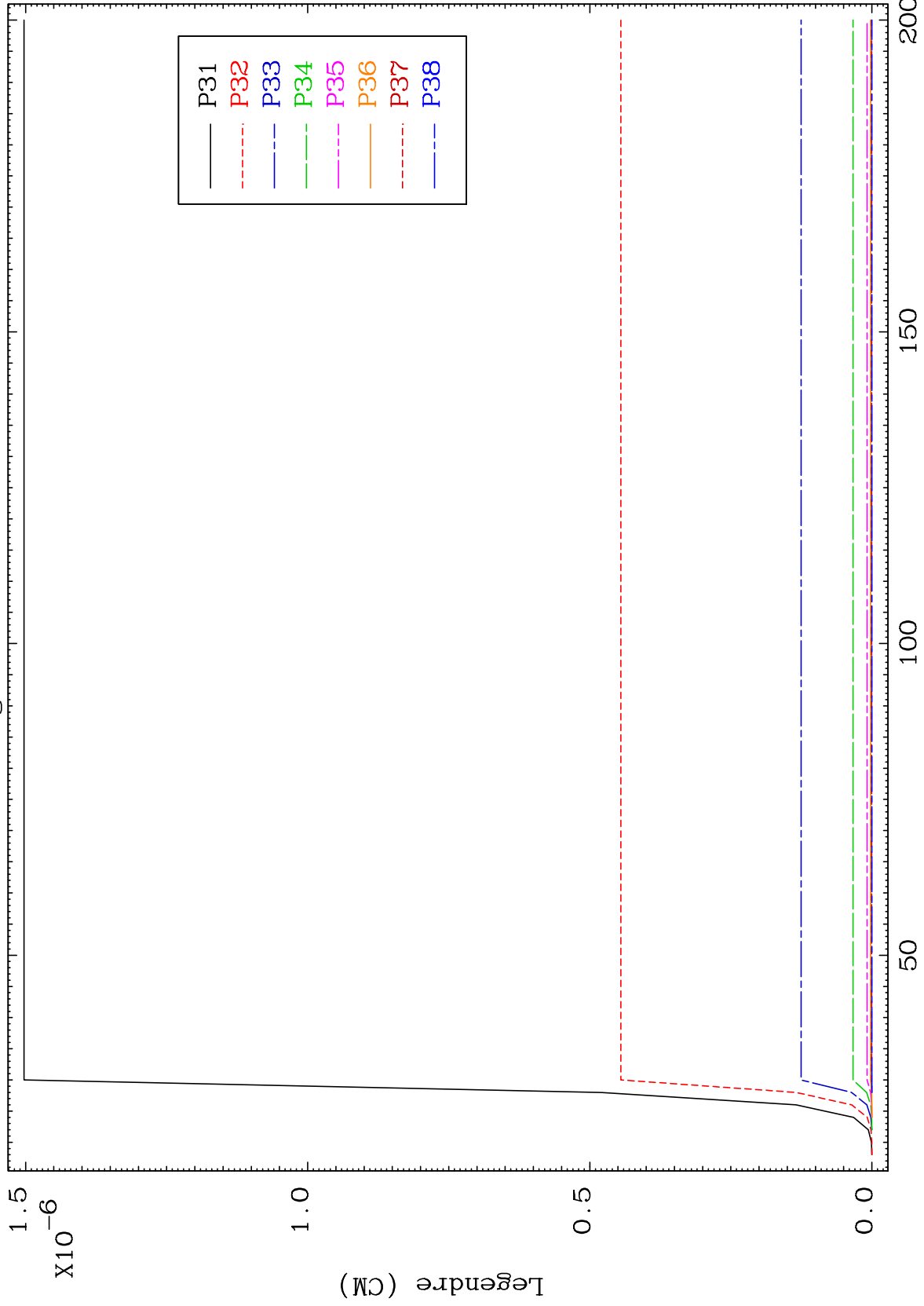
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190

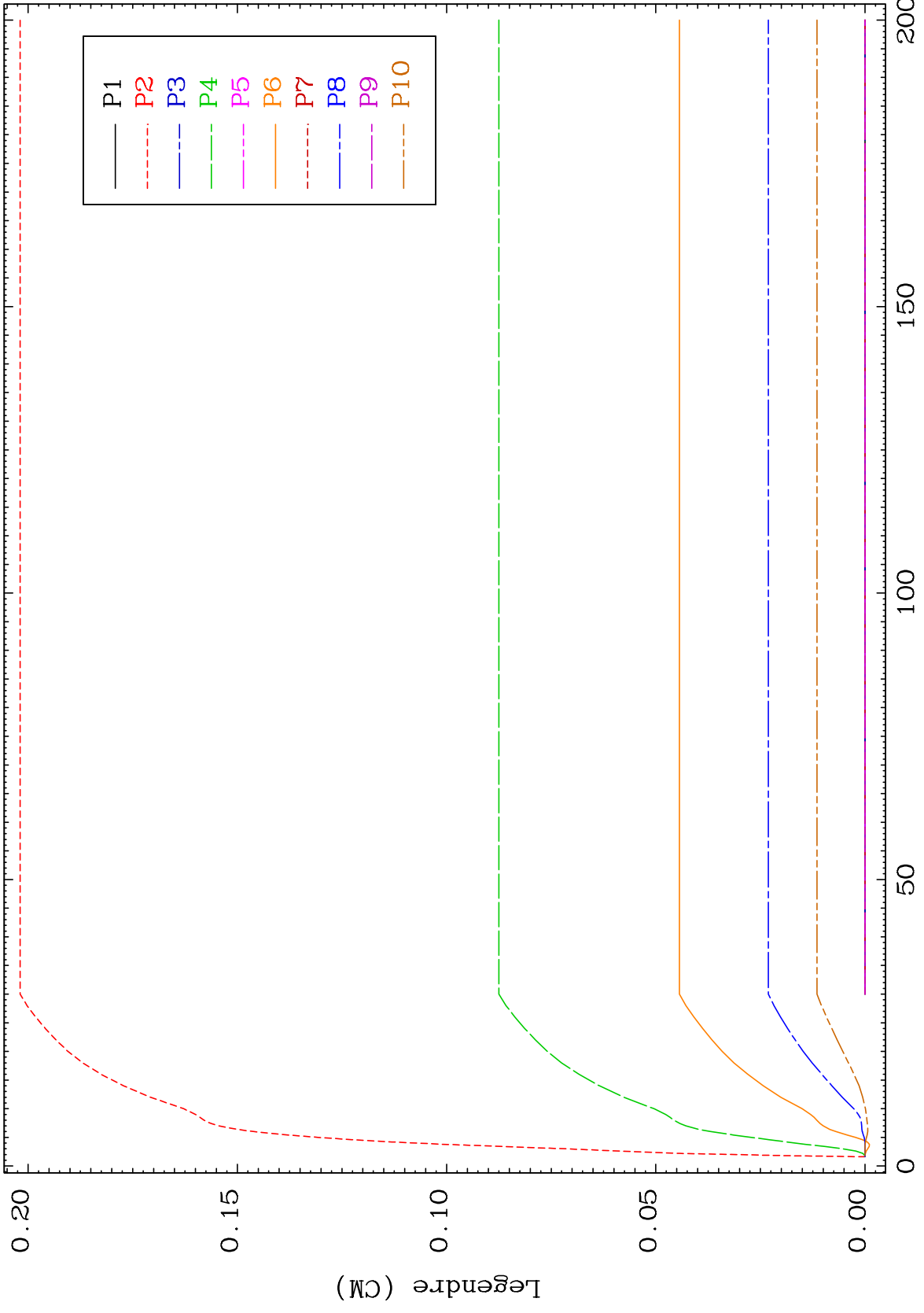


75

Incident Energy (MeV)

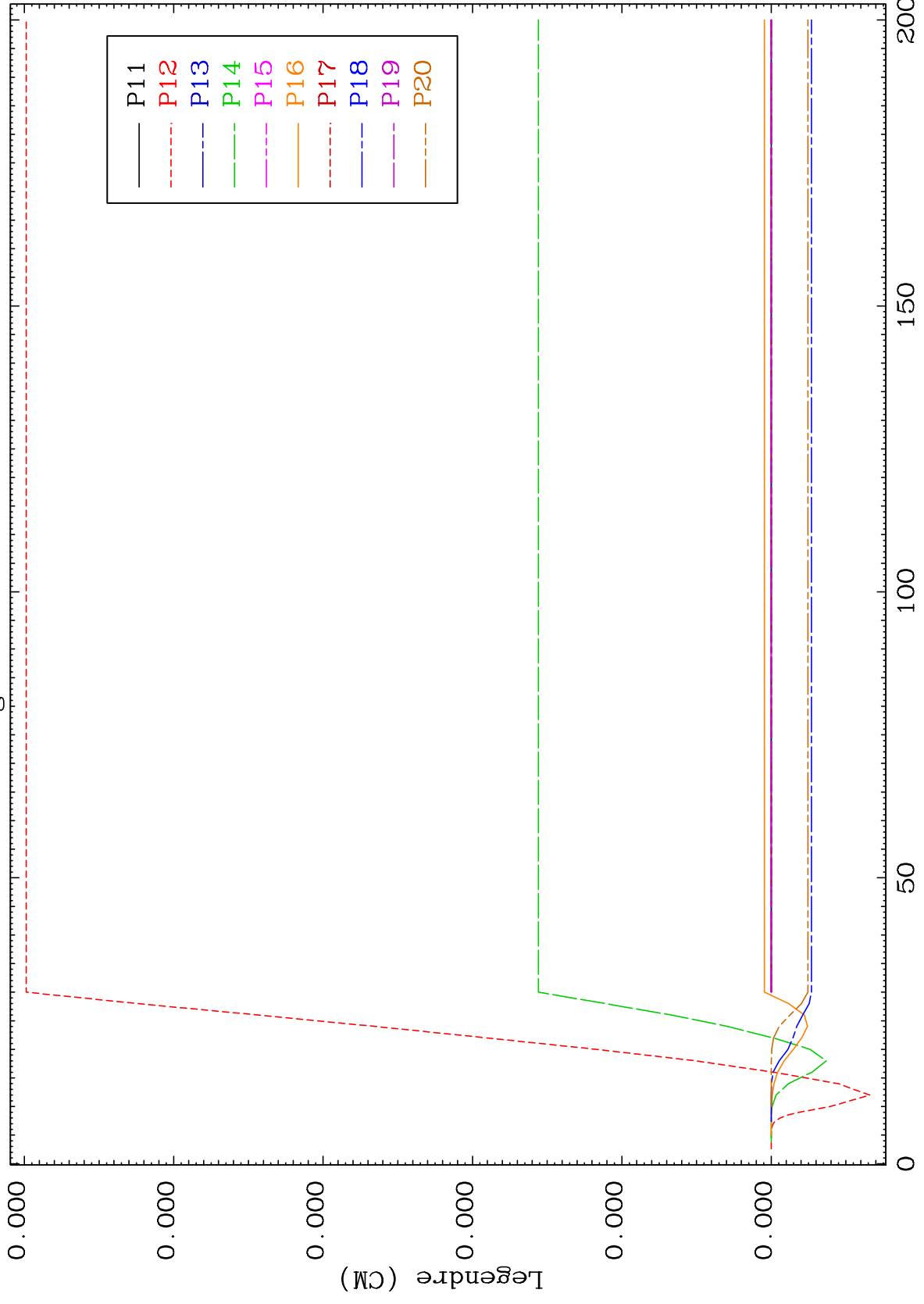
78-Pt-190

MAT 7825 MT= 66 (n,n') Level Legendre Coefficients 78-Pt-190



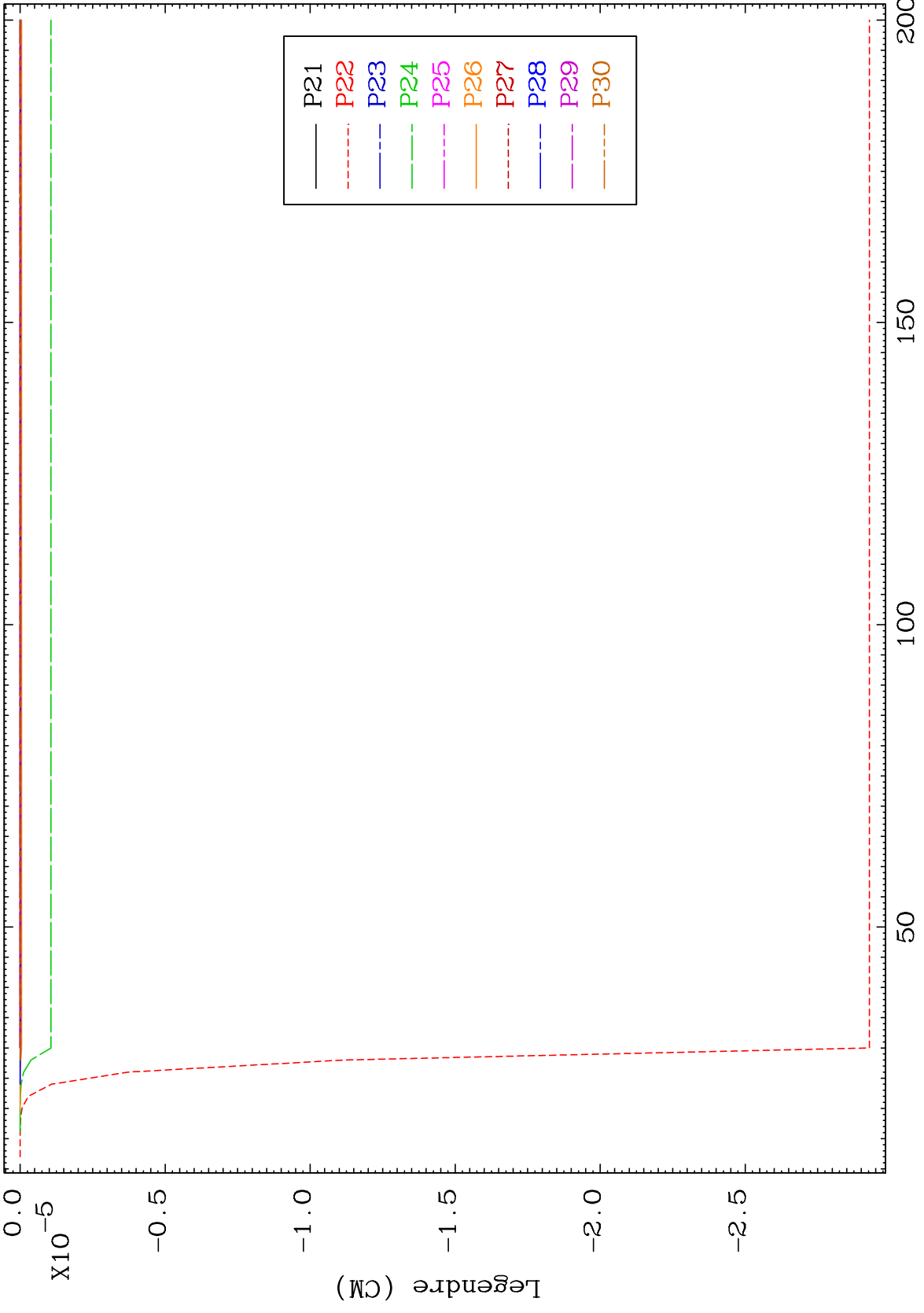
76 Incident Energy (MeV) 78-Pt-190

MAT 7825 MT= 66 (n,n') Level Legendre Coefficients 78-Pt-190



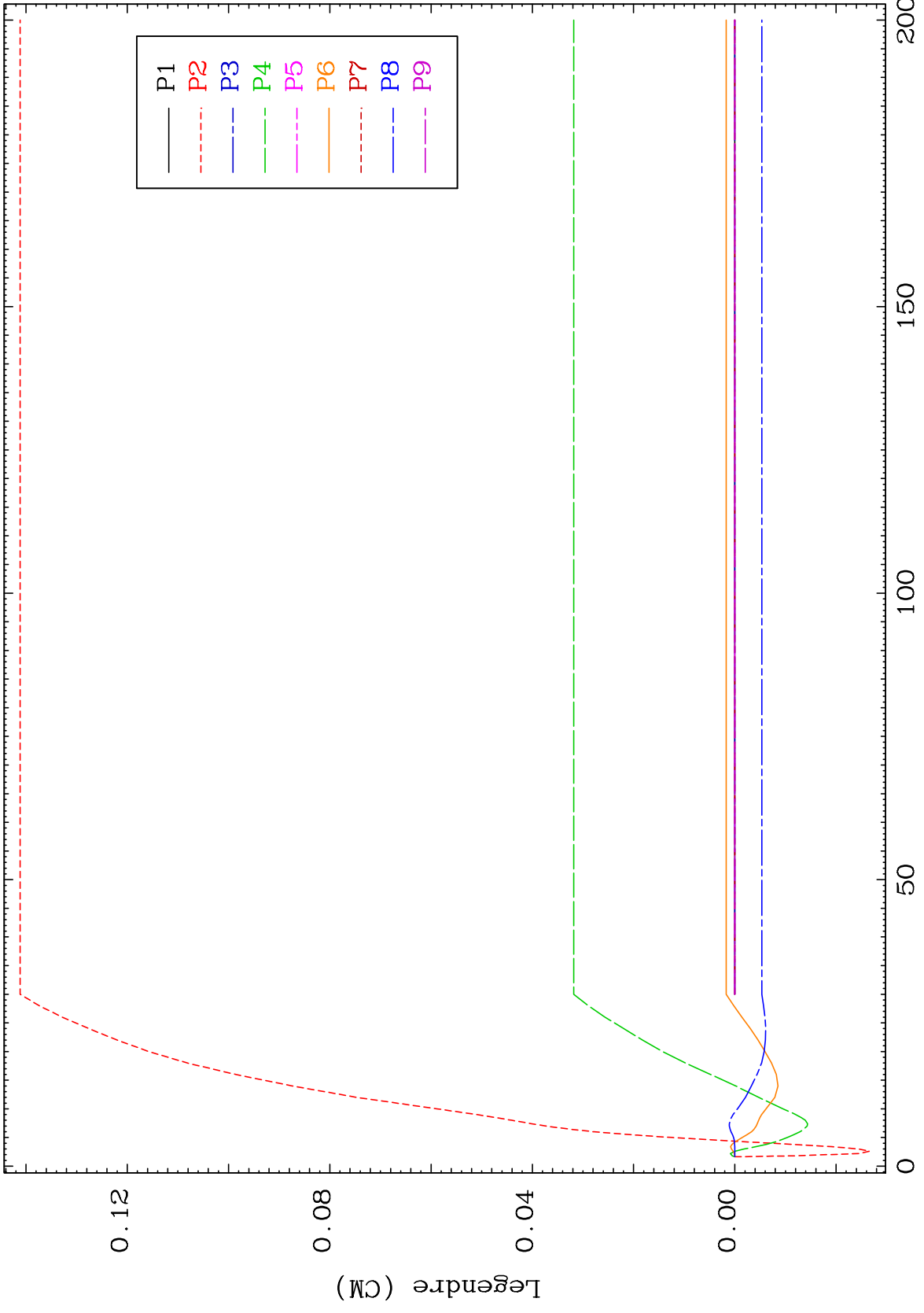
77 78-Pt-190

MAT 7825 MT= 66 (n,n') Level Legendre Coefficients 78-Pt-190



78 Incident Energy (MeV) 78-Pt-190

MAT 7825 MT= 67 (n,n') Level Legendre Coefficients 78-Pt-190



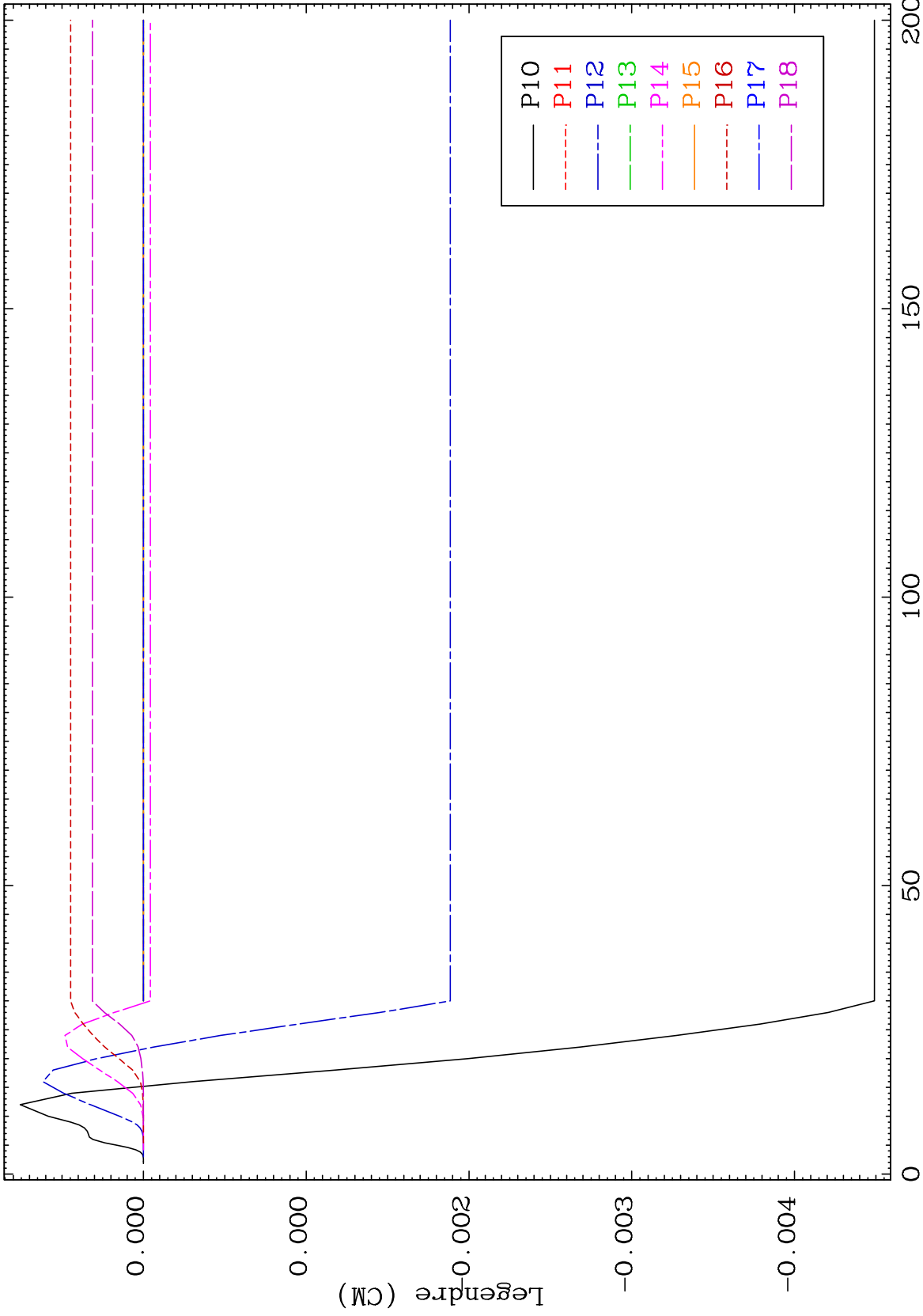
79 78-Pt-190



MAT 7825

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

78-Pt-190



80

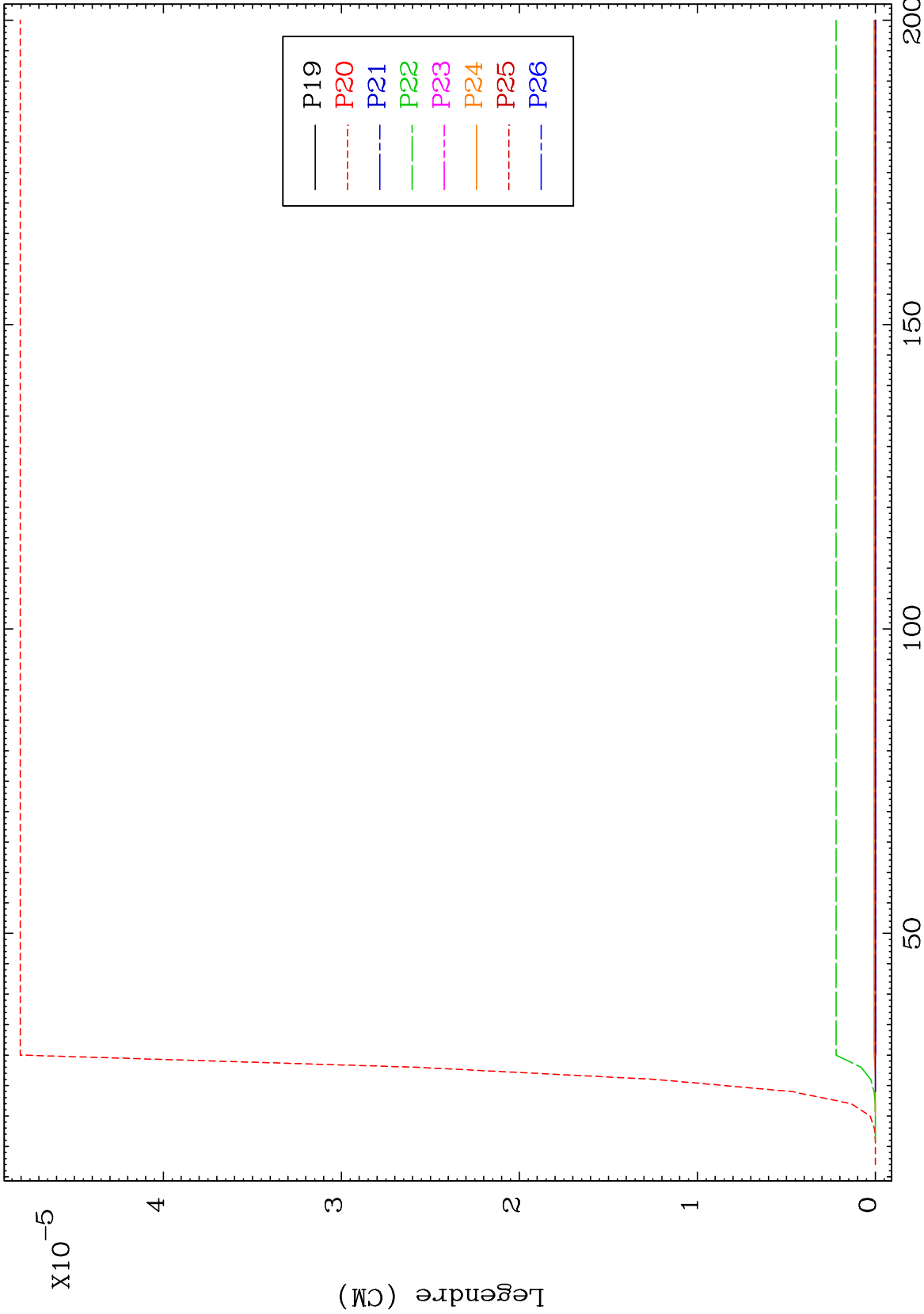
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190

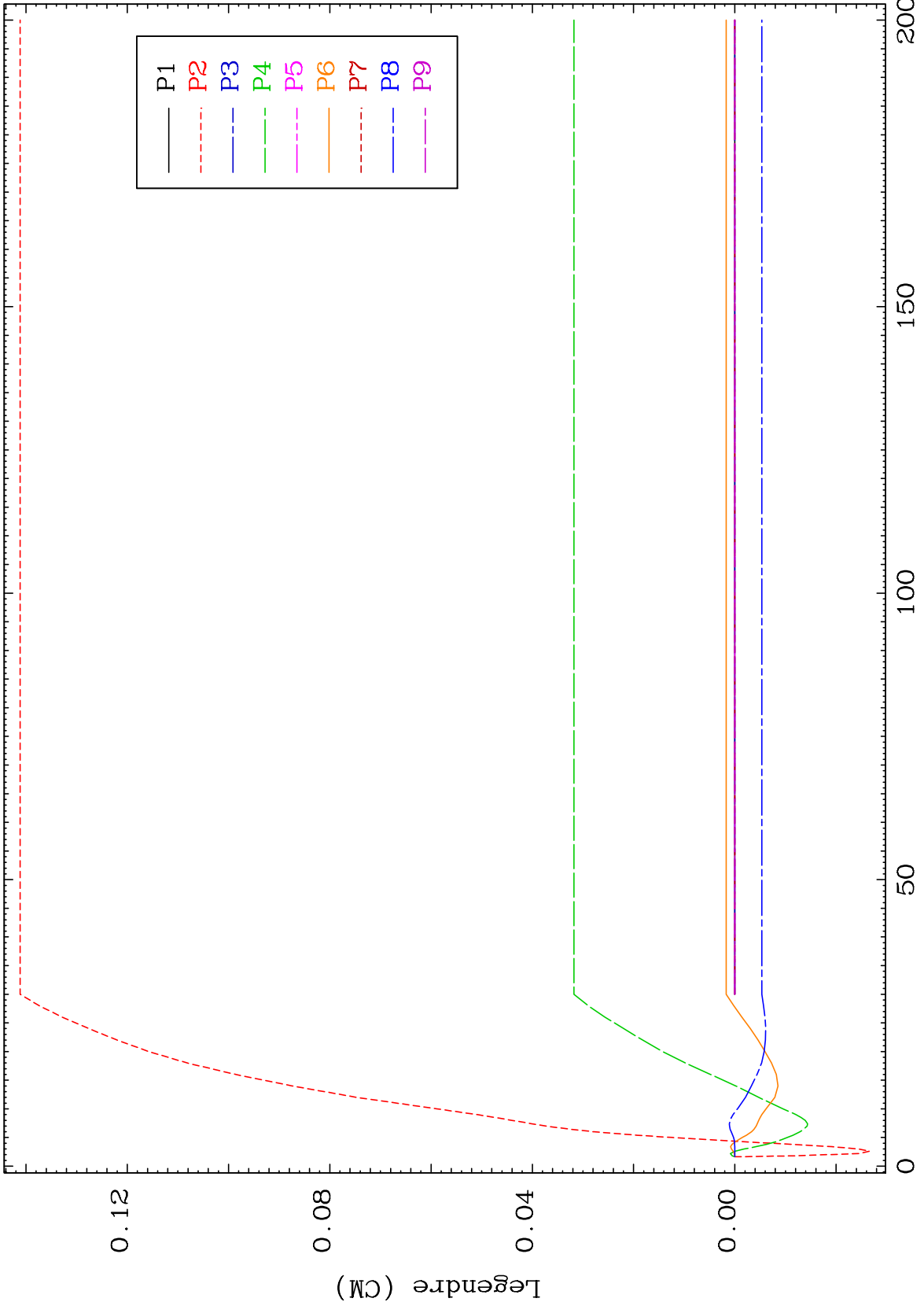


81

Incident Energy (MeV)

78-Pt-190

MAT 7825 MT= 68 (n,n') Level Legendre Coefficients 78-Pt-190

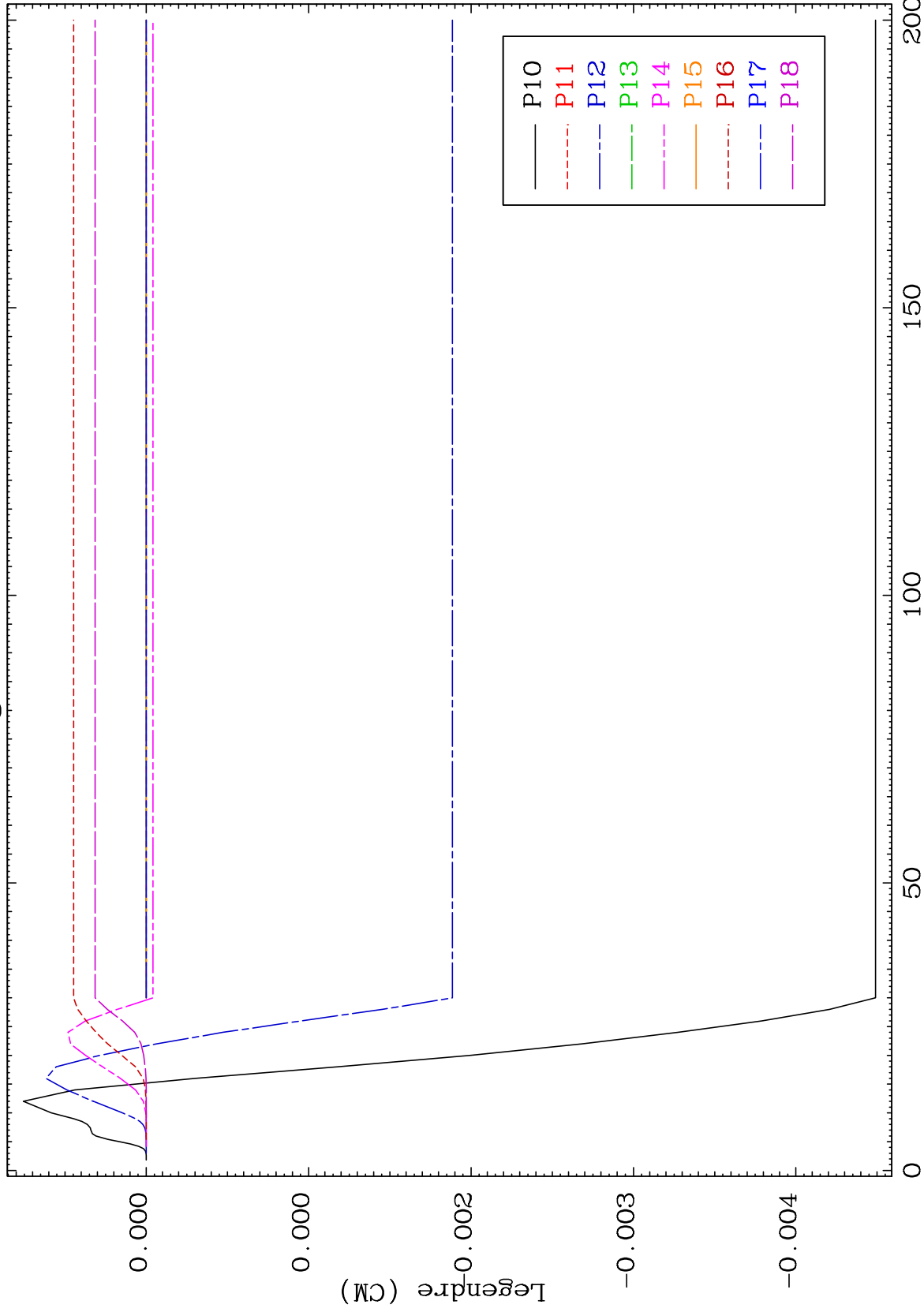


82 78-Pt-190

MAT 7825

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

78-Pt-190

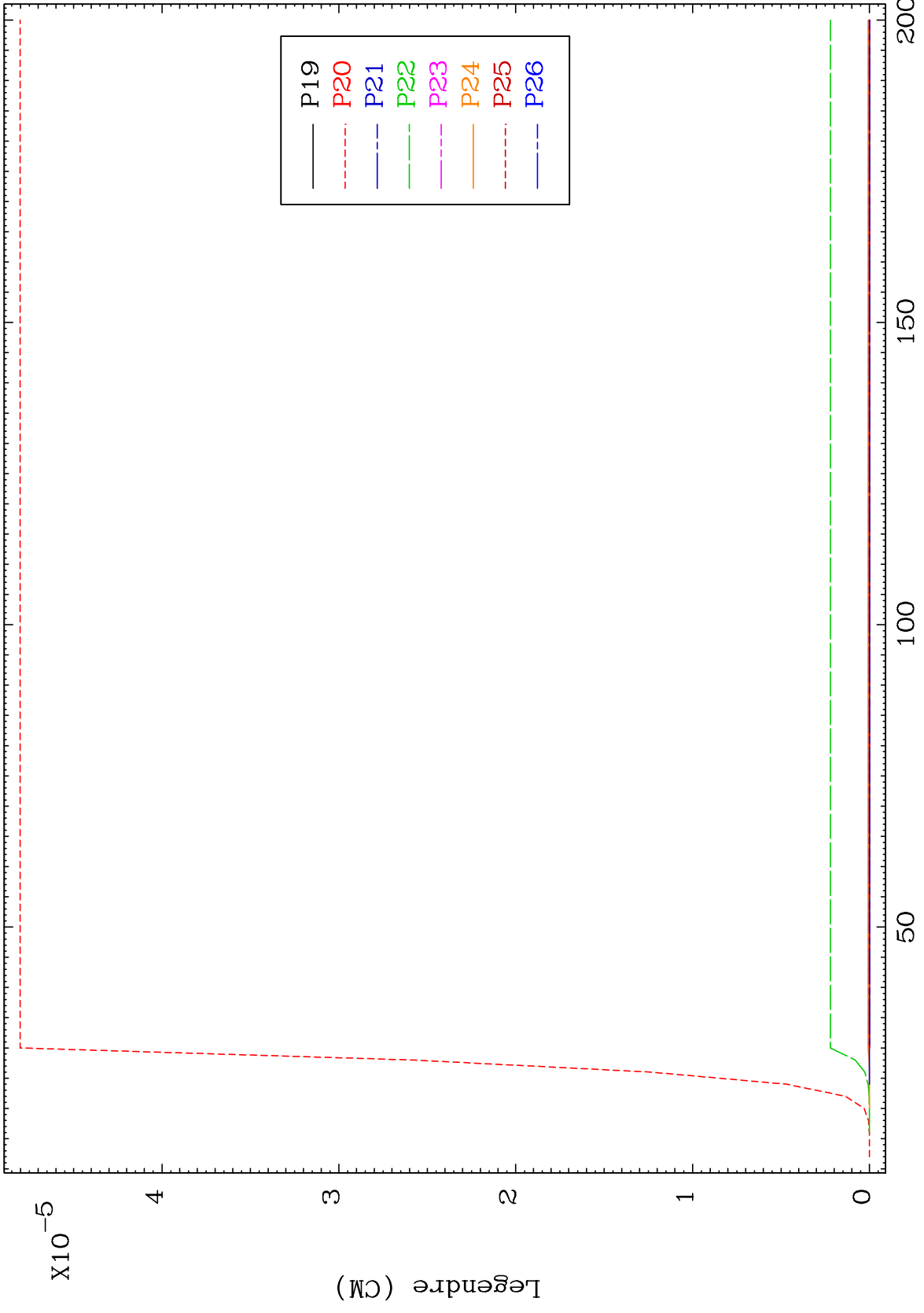


83

Incident Energy (MeV)

78-Pt-190

MAT 7825 MT= 68 (n,n') Level Legendre Coefficients 78-Pt-190

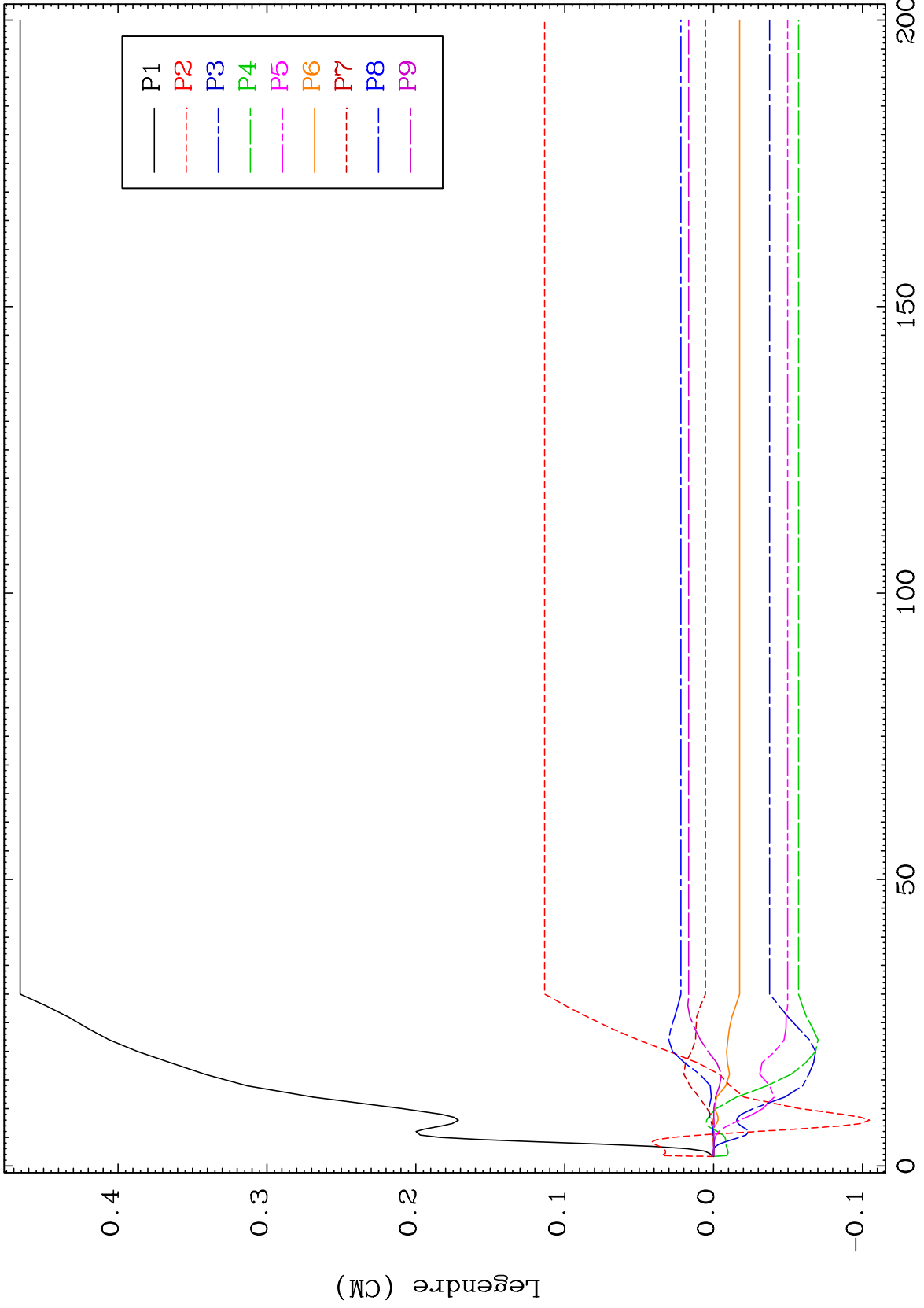


84 78-Pt-190

MAT 7825

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

78-Pt-190



85

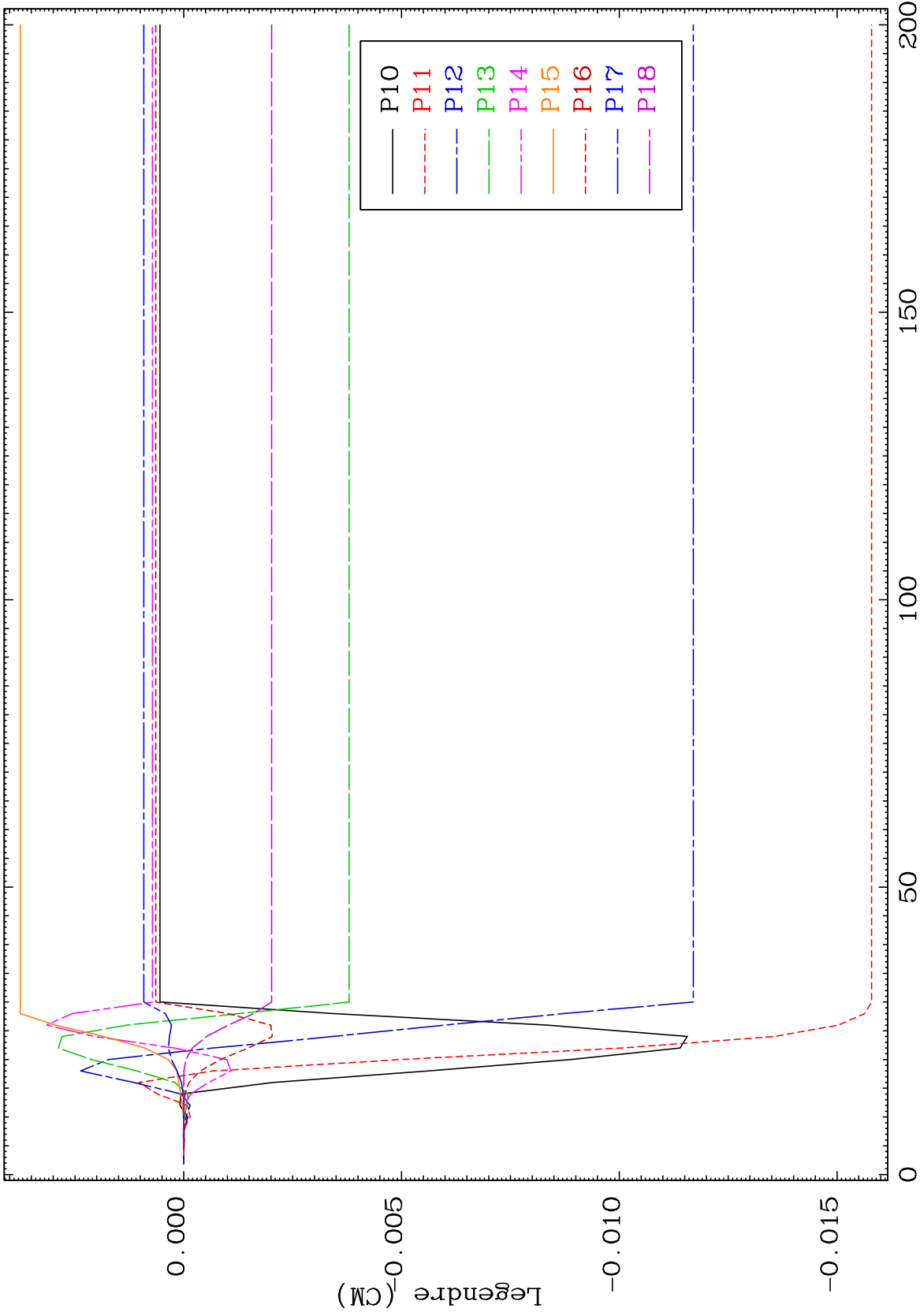
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



86

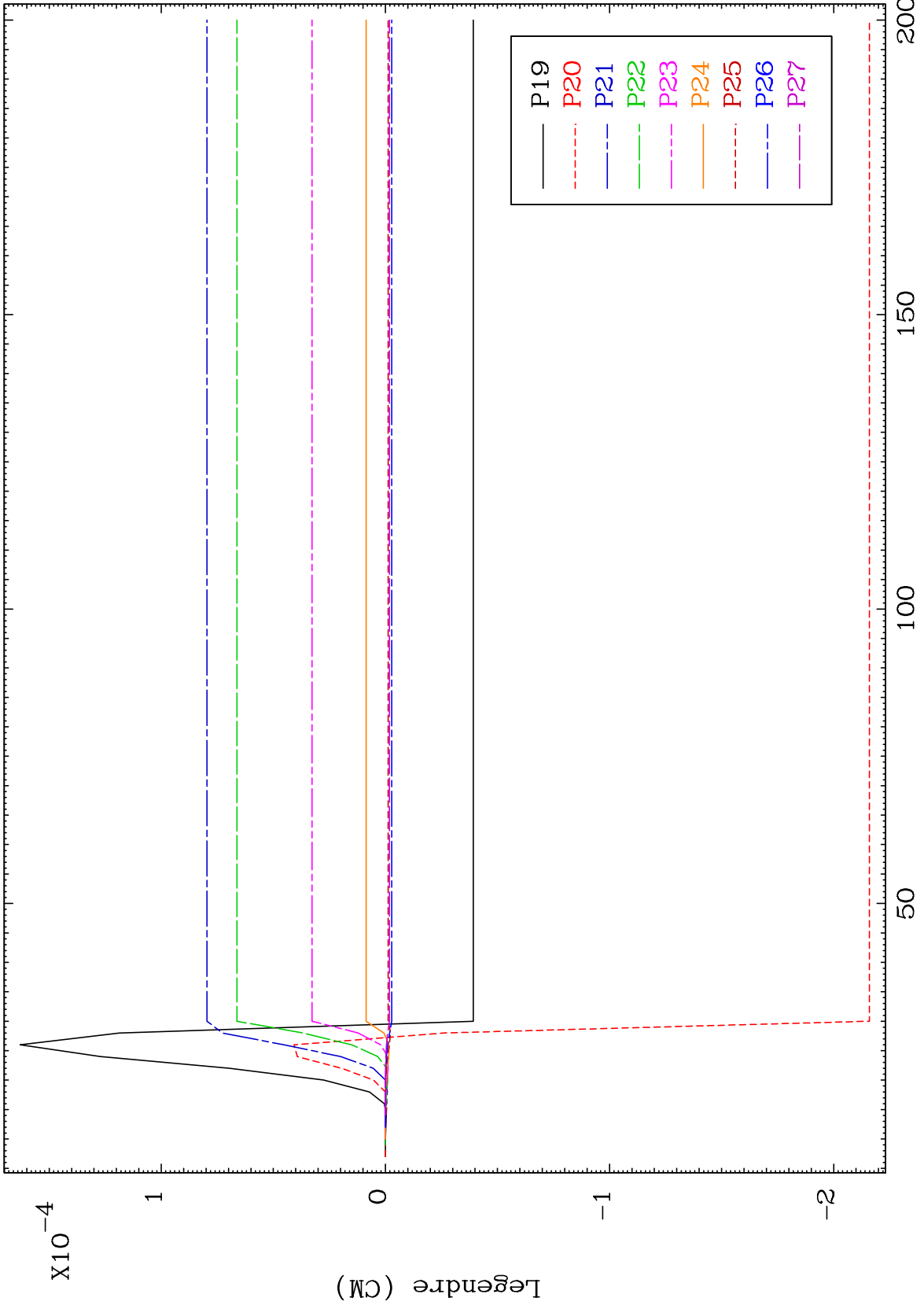
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190

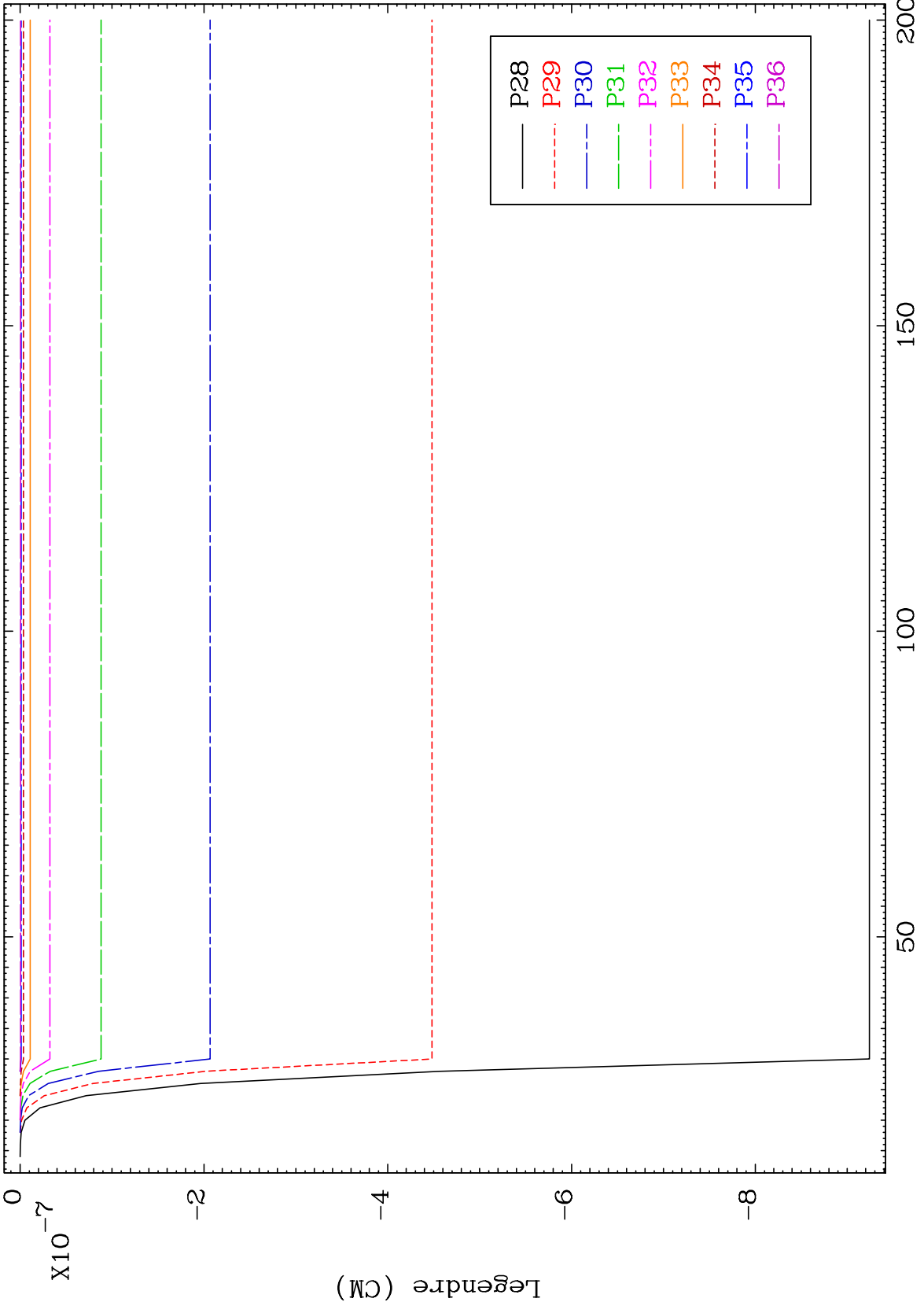


87

78-Pt-190

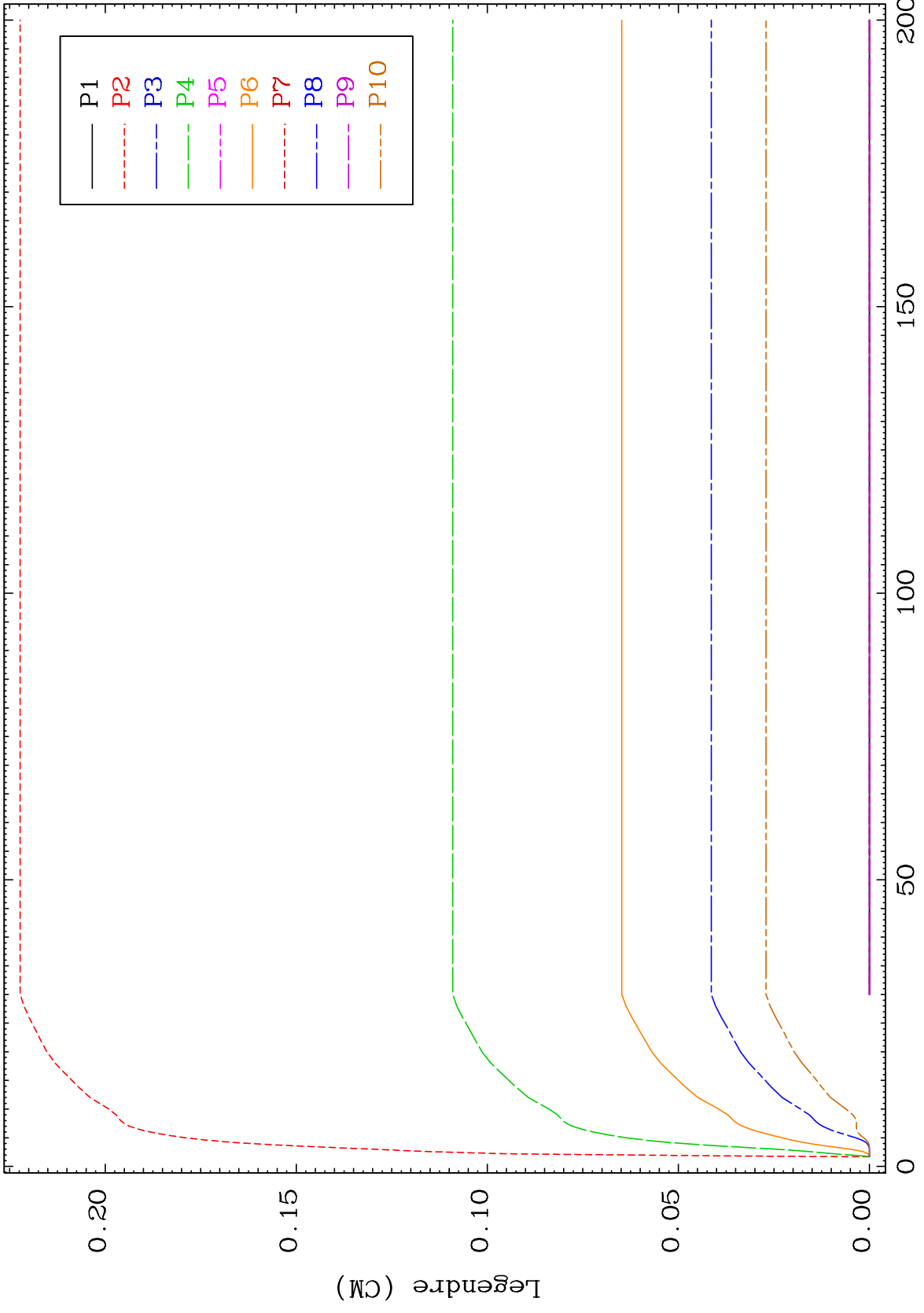


MAT 7825 MT= 69 (n,n') Level Legendre Coefficients 78-Pt-190



88 78-Pt-190

MAT 7825 MT= 70 (n,n') Level Legendre Coefficients 78-Pt-190

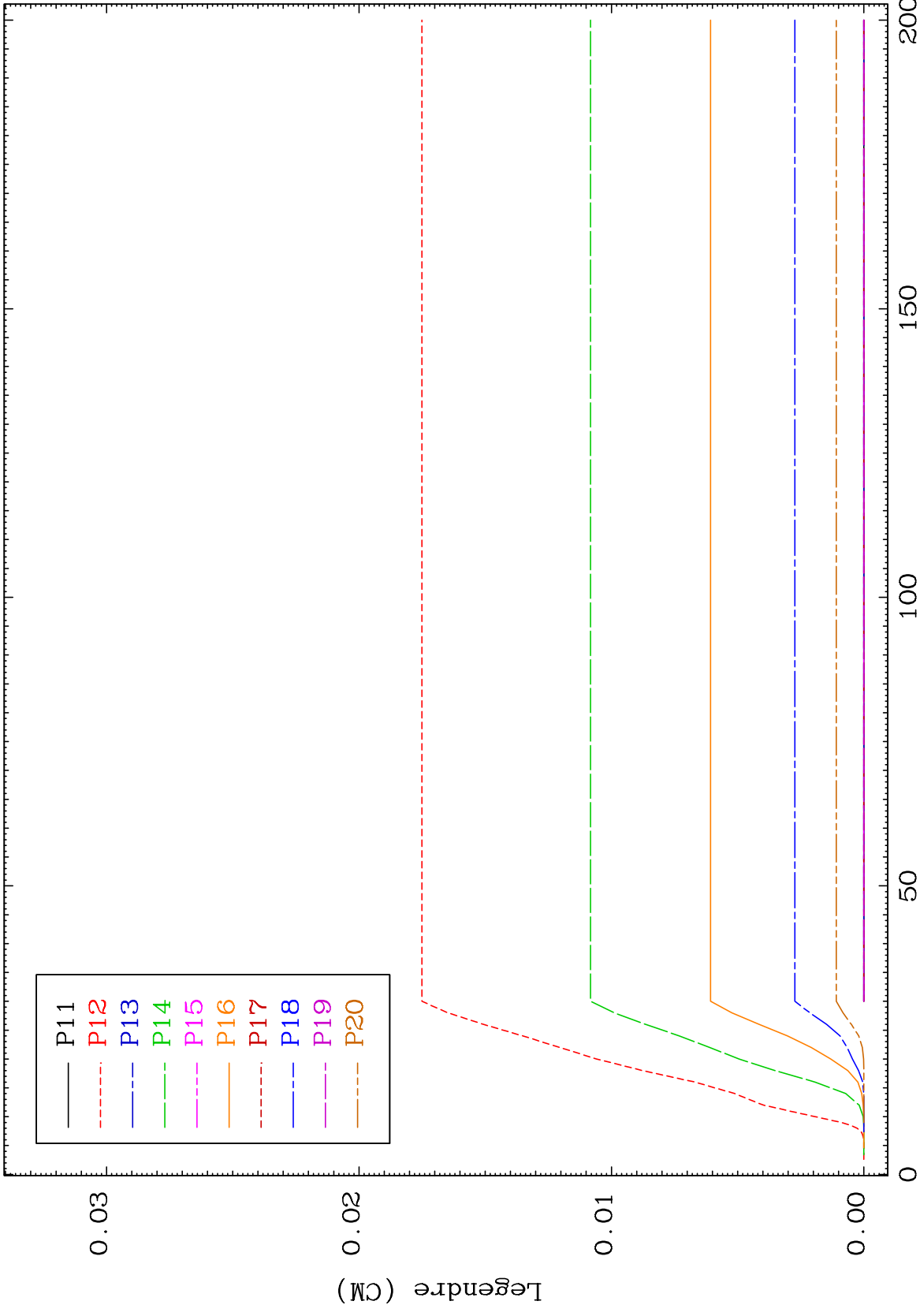


89 78-Pt-190

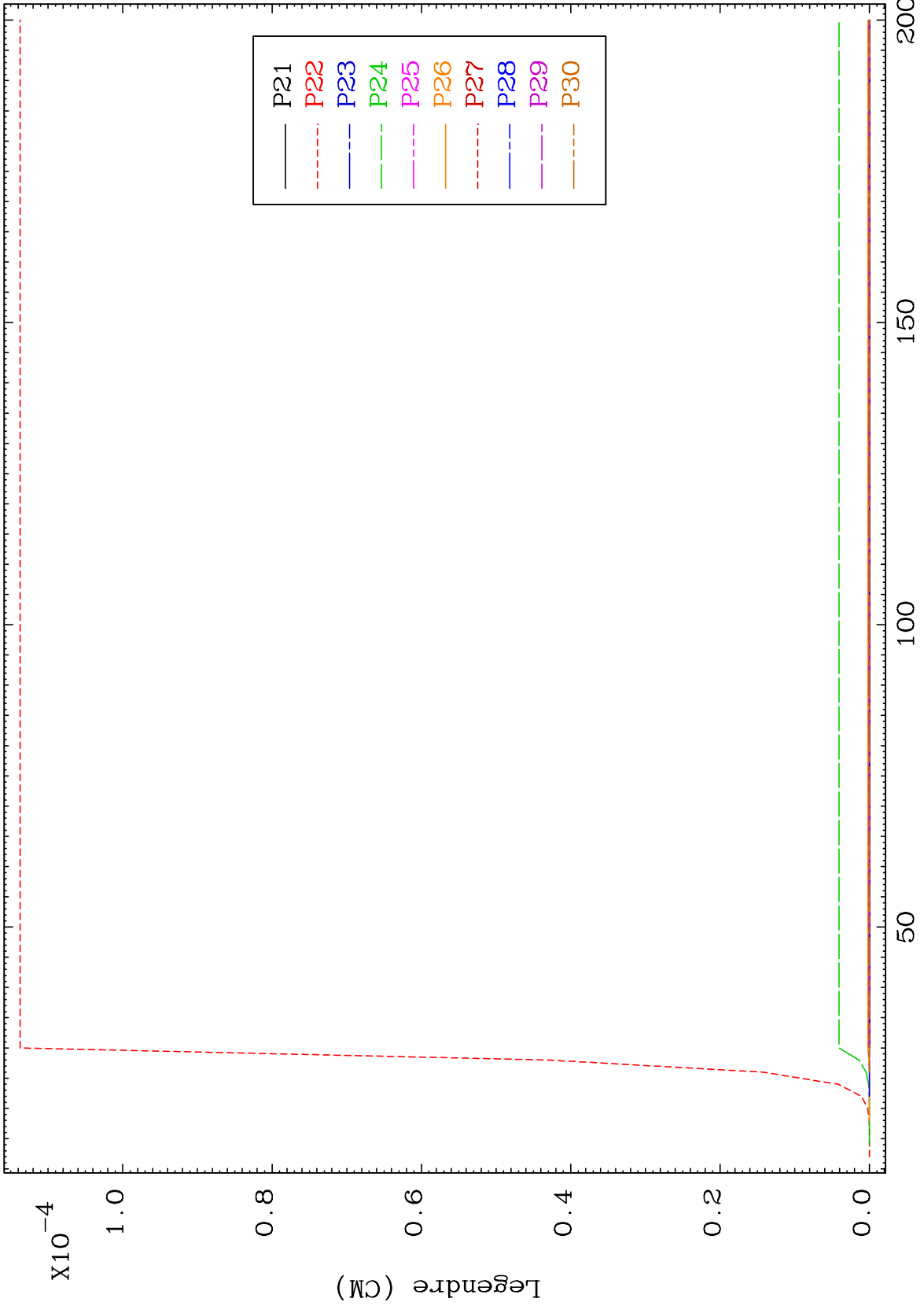
MAT 7825

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

78-Pt-190



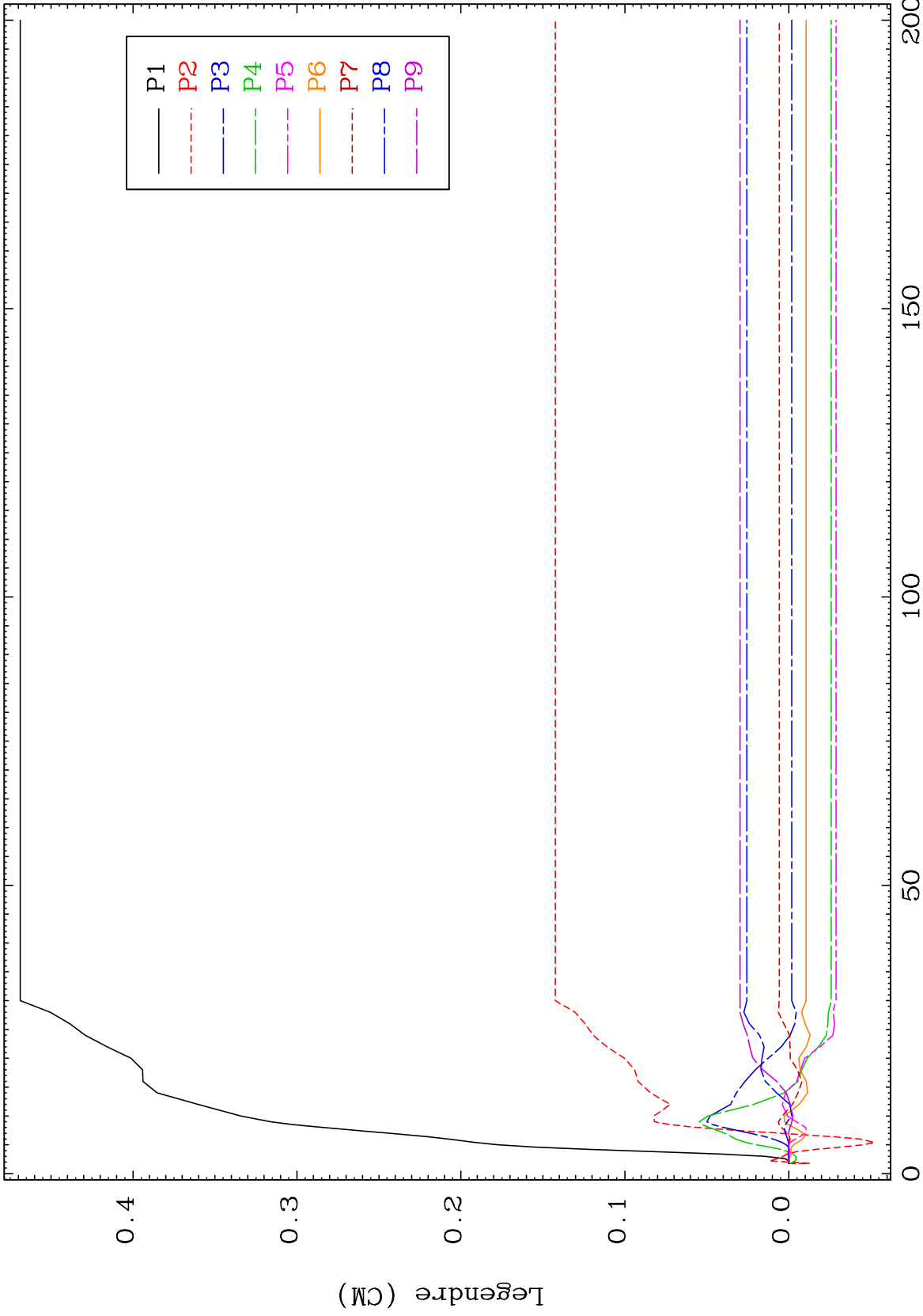
MAT 7825 MT= 70 (n,n') Level Legendre Coefficients 78-Pt-190



MAT 7825

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

78-Pt-190



92

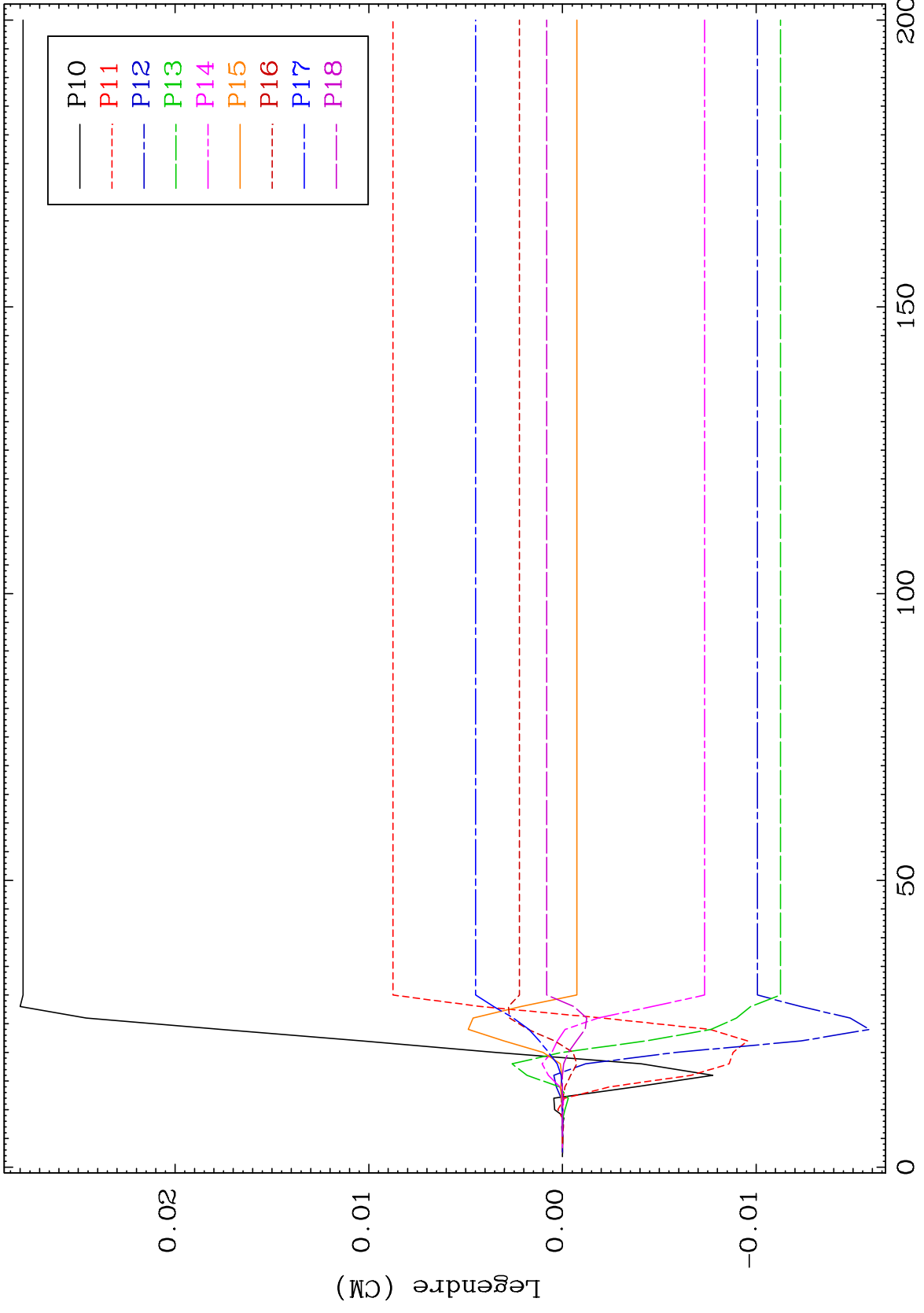
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



93

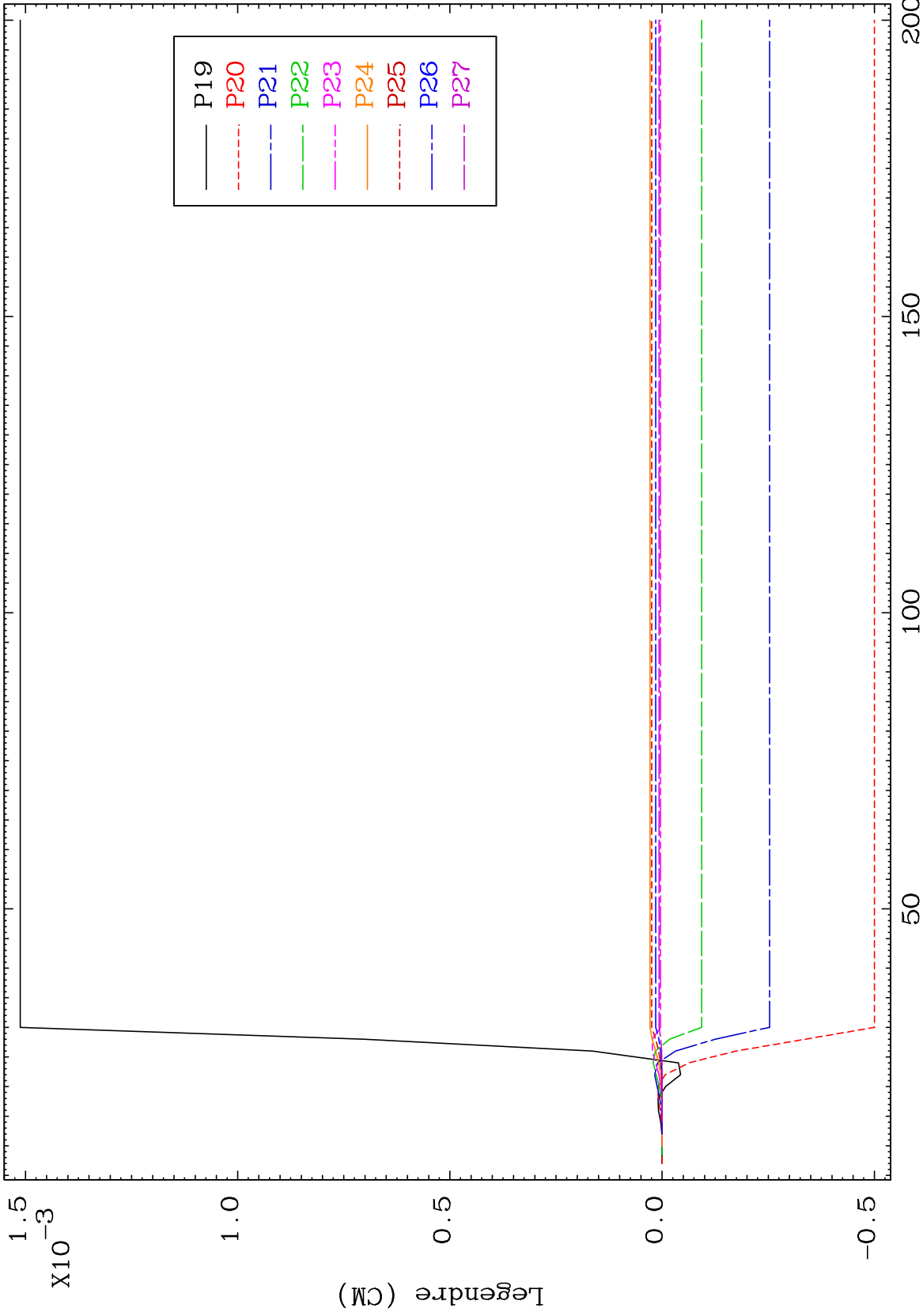
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



94

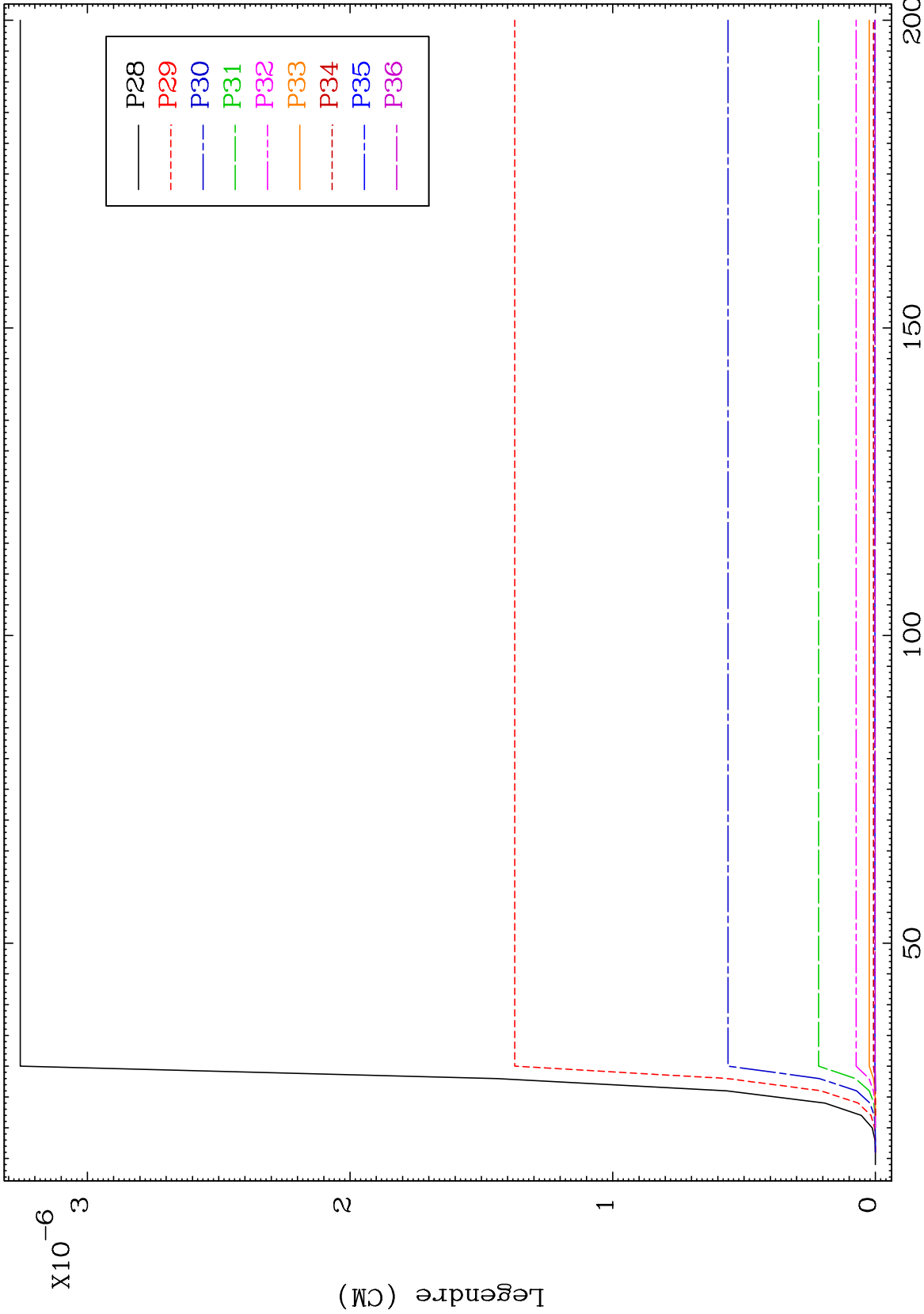
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



95

Incident Energy (MeV)

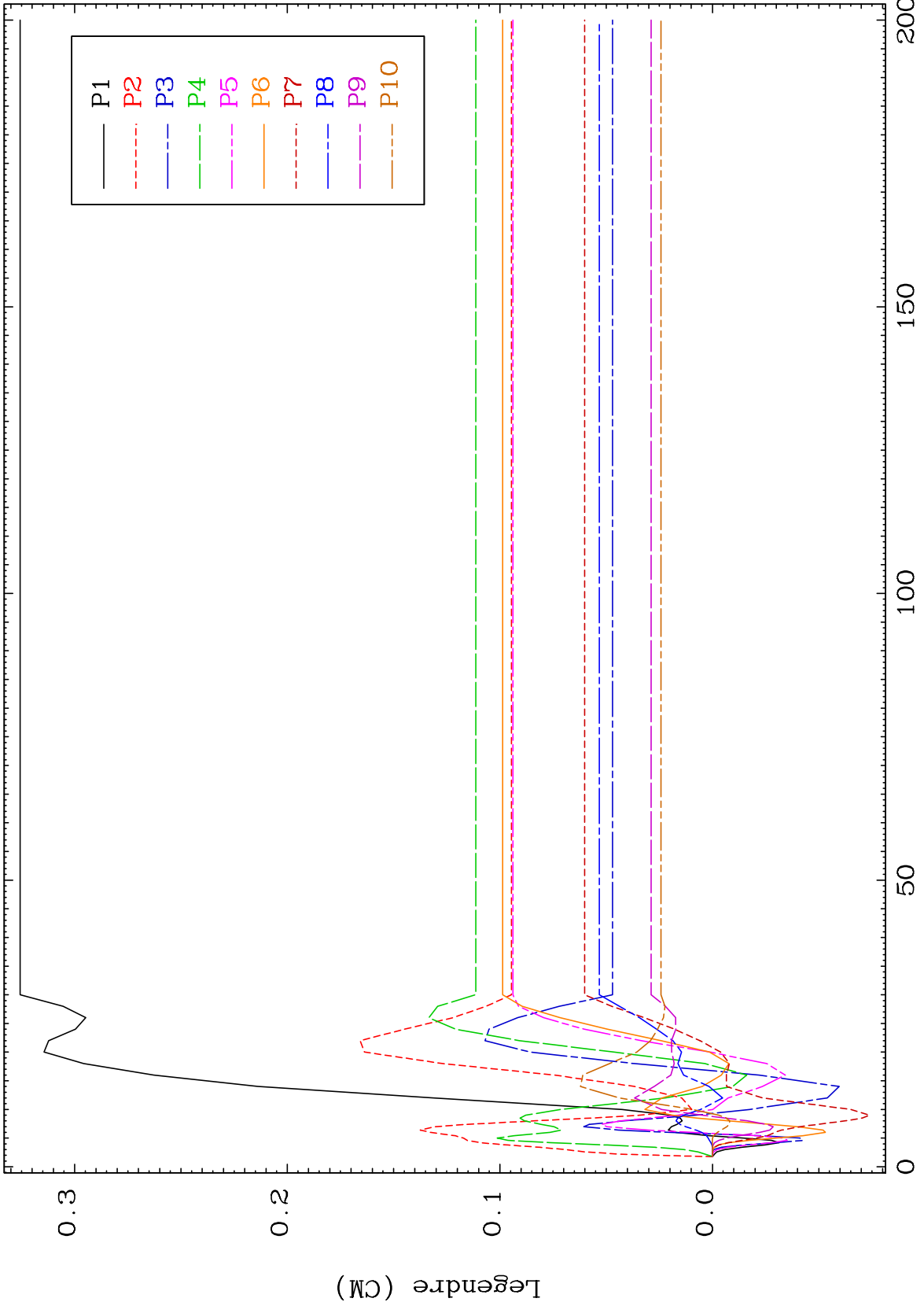
78-Pt-190



MAT 7825

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

78-Pt-190

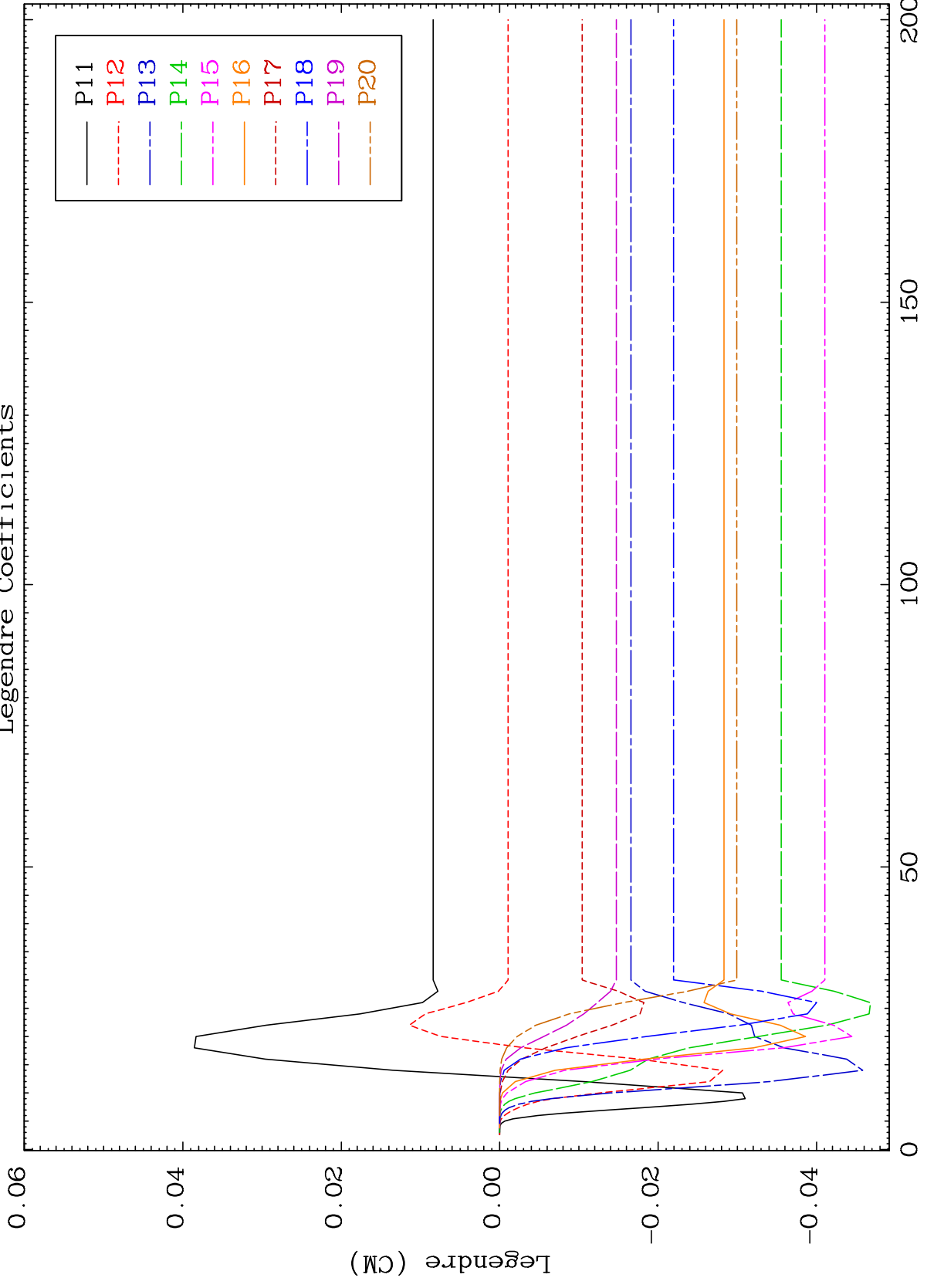


96

Incident Energy (MeV)

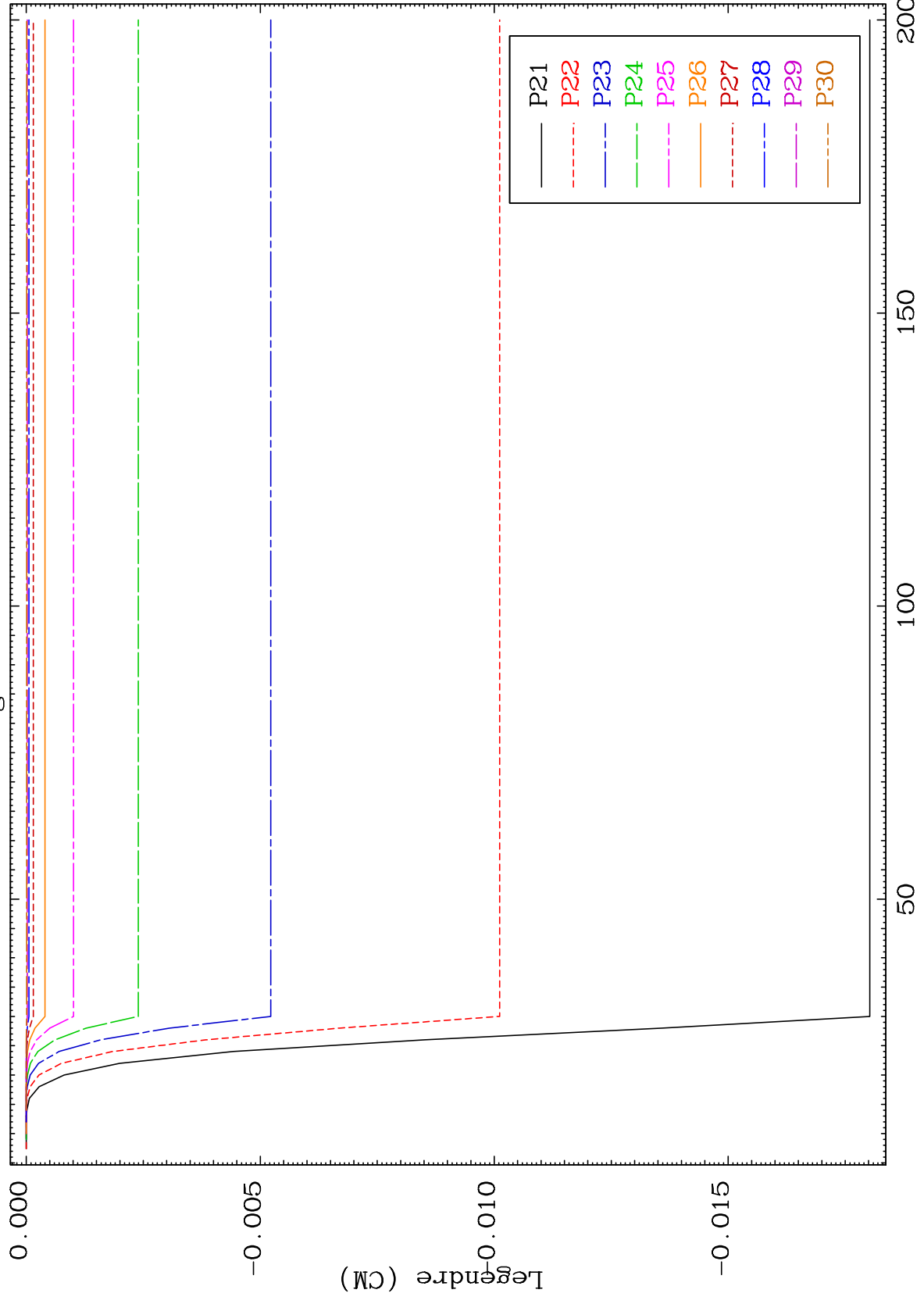
78-Pt-190

MAT 7825 MT= 72 (n,n') Level Legendre Coefficients 78-Pt-190



97 78-Pt-190

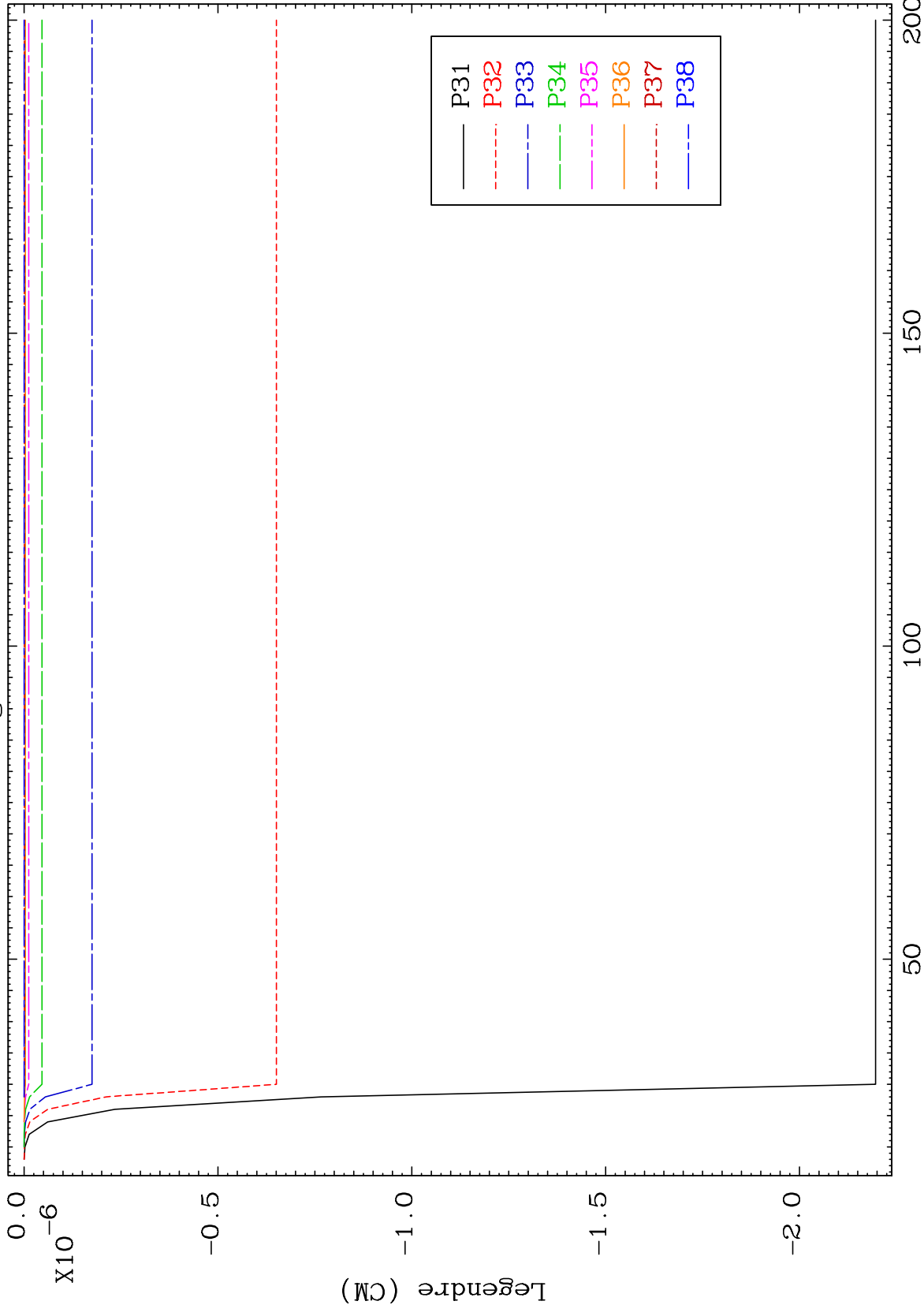
MAT 7825 MT= 72 (n,n') Level Legendre Coefficients 78-Pt-190



MAT 7825

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

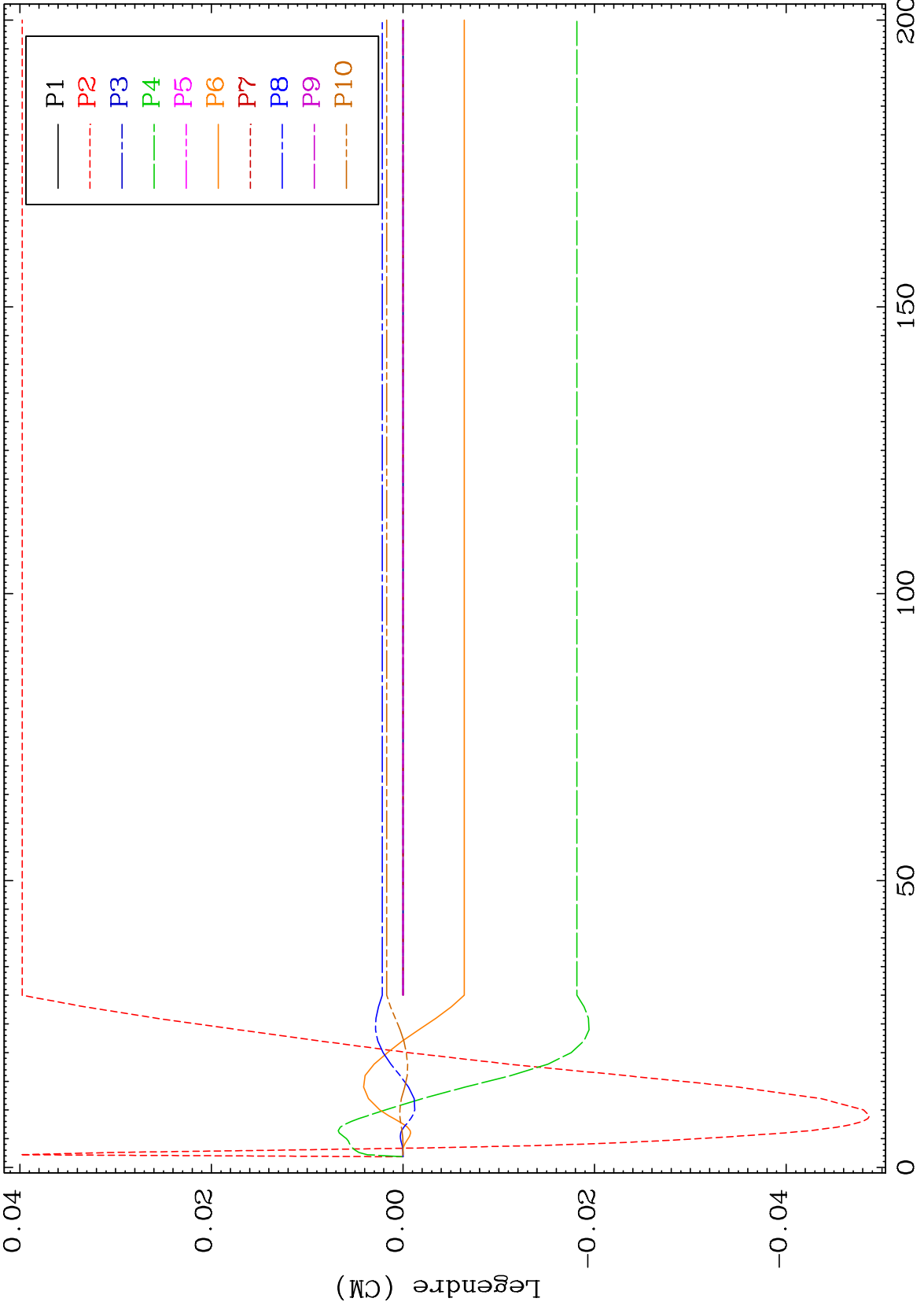
78-Pt-190



99

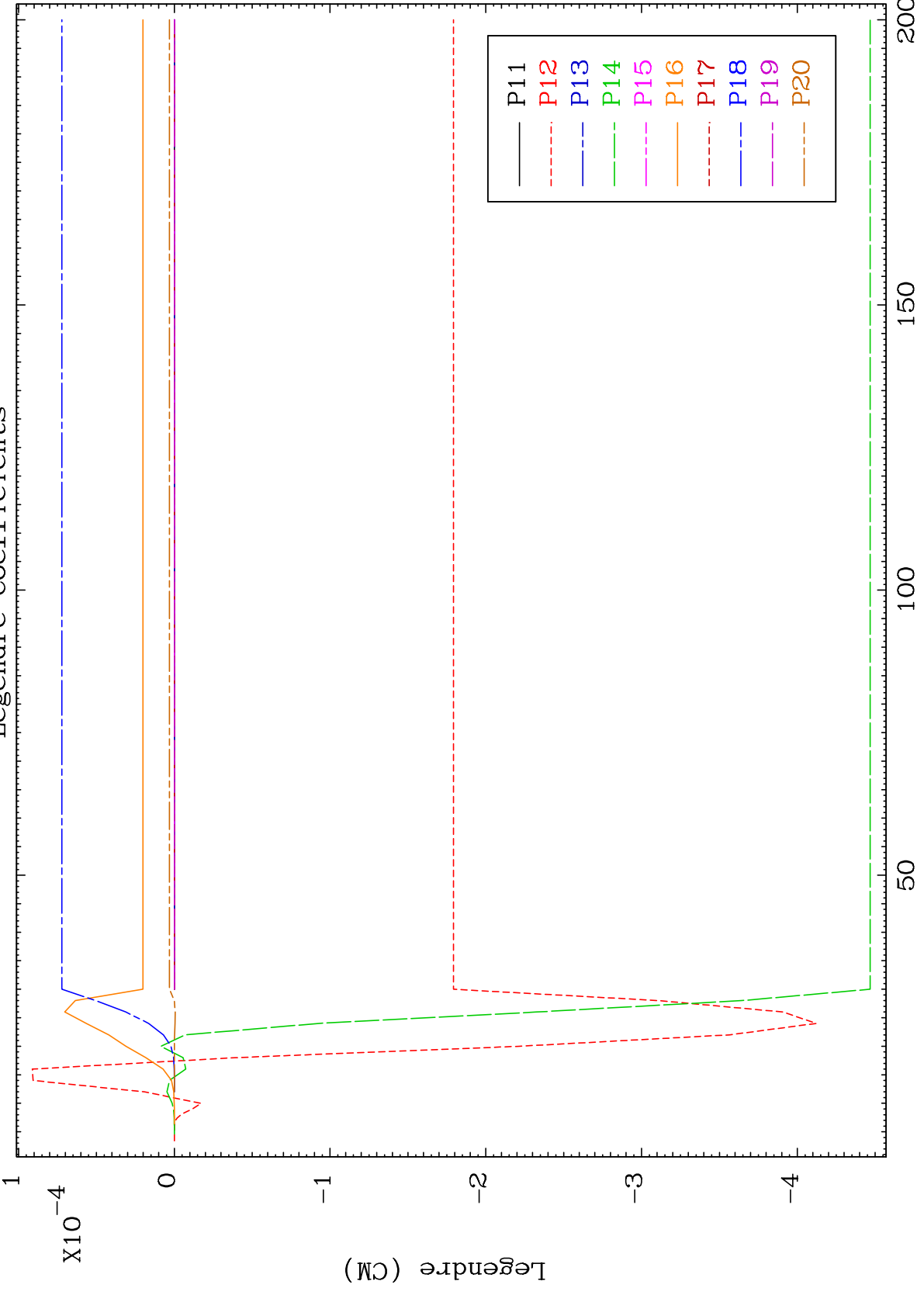
78-Pt-190

MAT 7825 MT= 73 (n,n') Level Legendre Coefficients 78-Pt-190



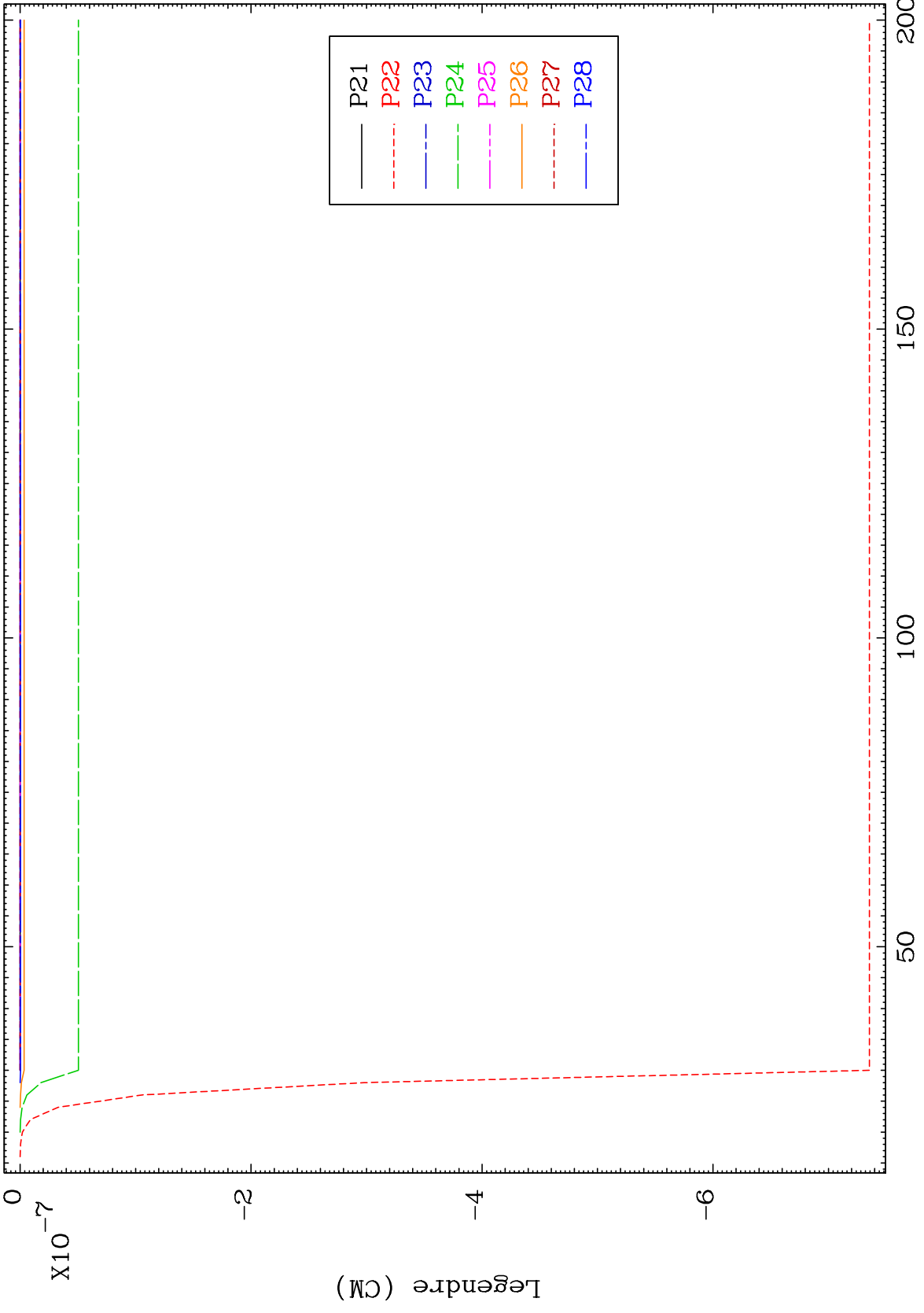
Incident Energy (MeV) 78-Pt-190

MAT 7825 MT= 73 (n,n') Level Legendre Coefficients 78-Pt-190



101 78-Pt-190

MAT 7825 MT= 73 (n,n') Level Legendre Coefficients 78-Pt-190

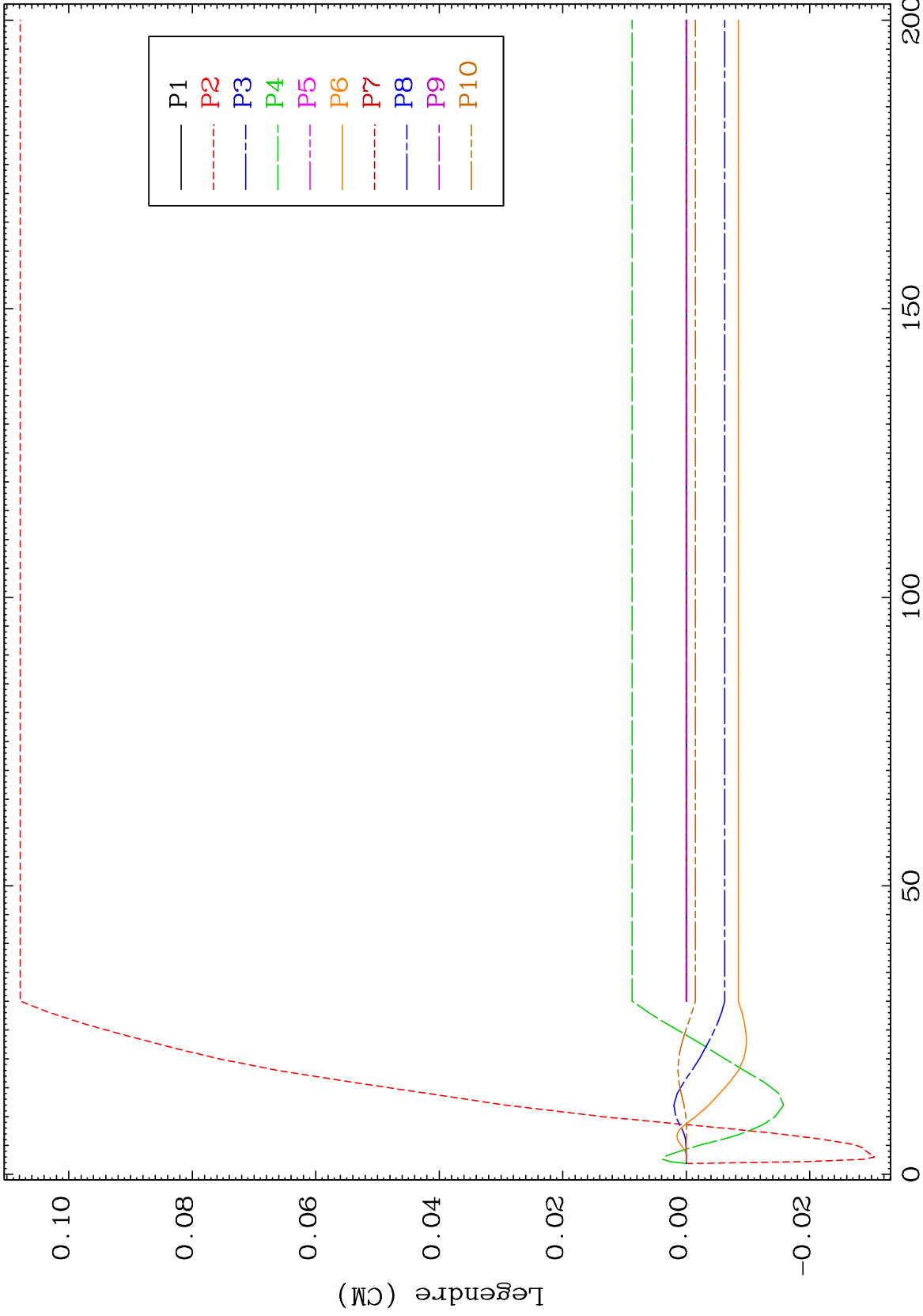


102 78-Pt-190

MAT 7825

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

78-Pt-190



78-Pt-190

Incident Energy (MeV)

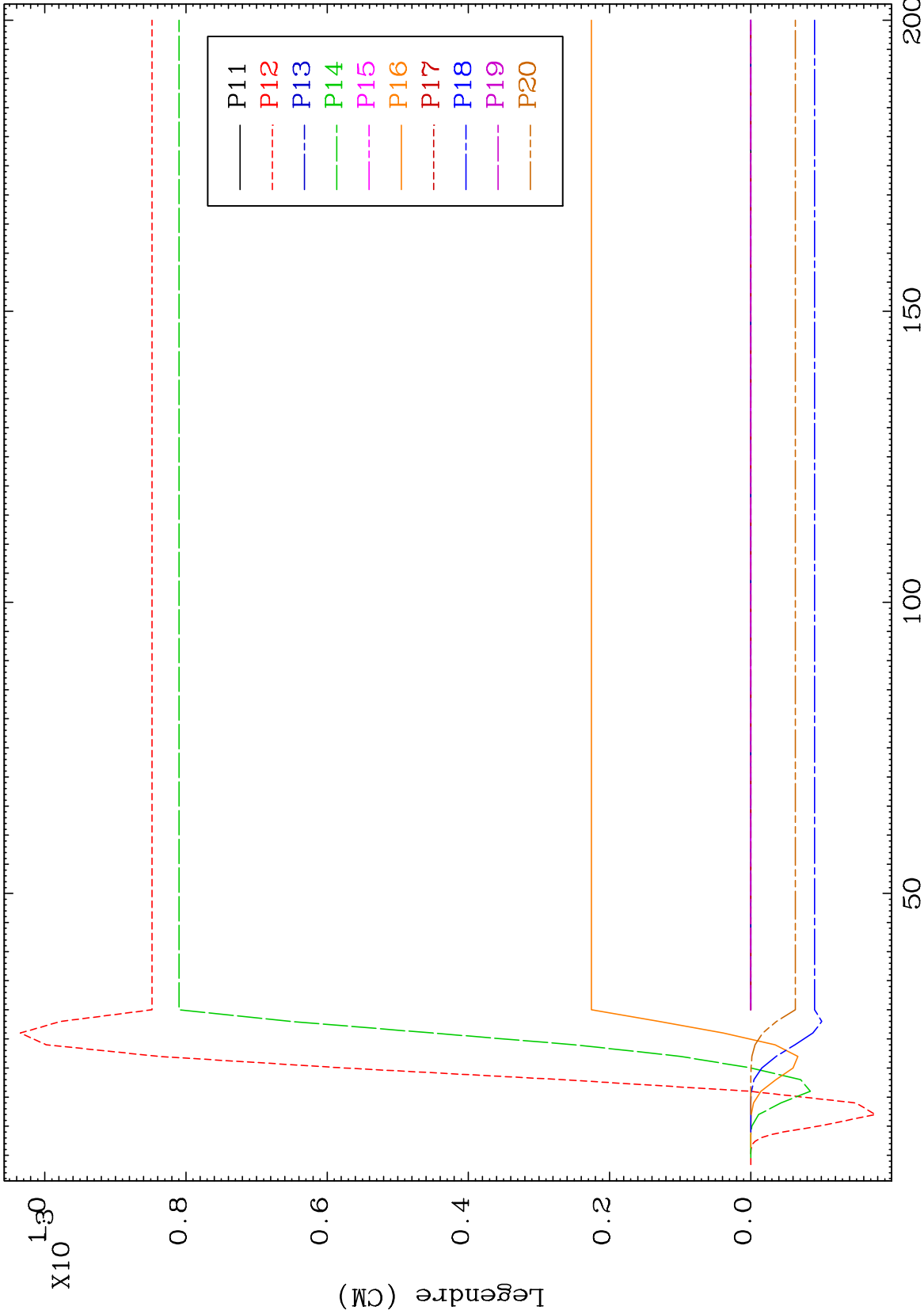
103



MAT 7825

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

78-Pt-190

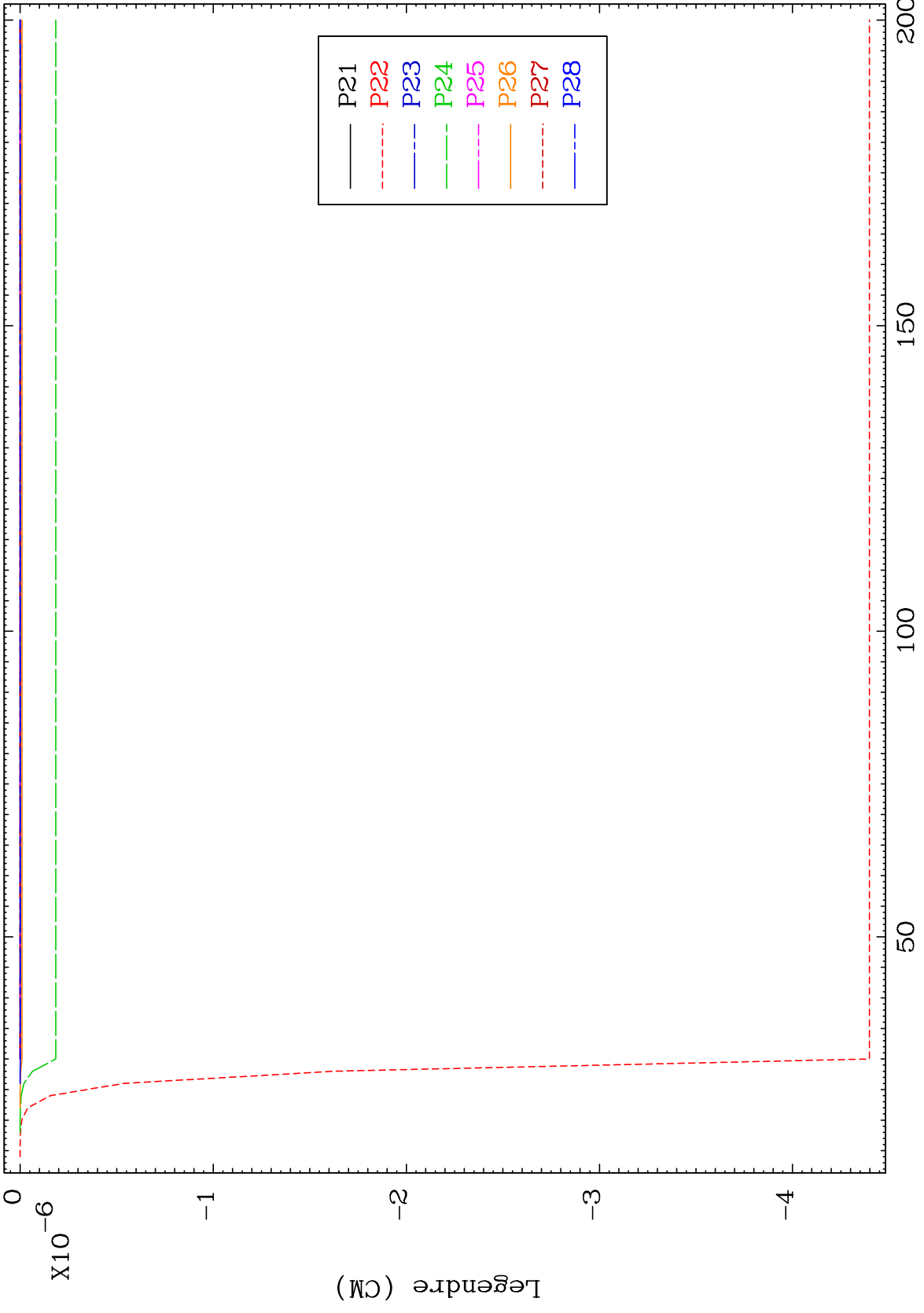


104

Incident Energy (MeV)

78-Pt-190

MAT 7825 MT= 74 (n,n') Level Legendre Coefficients 78-Pt-190

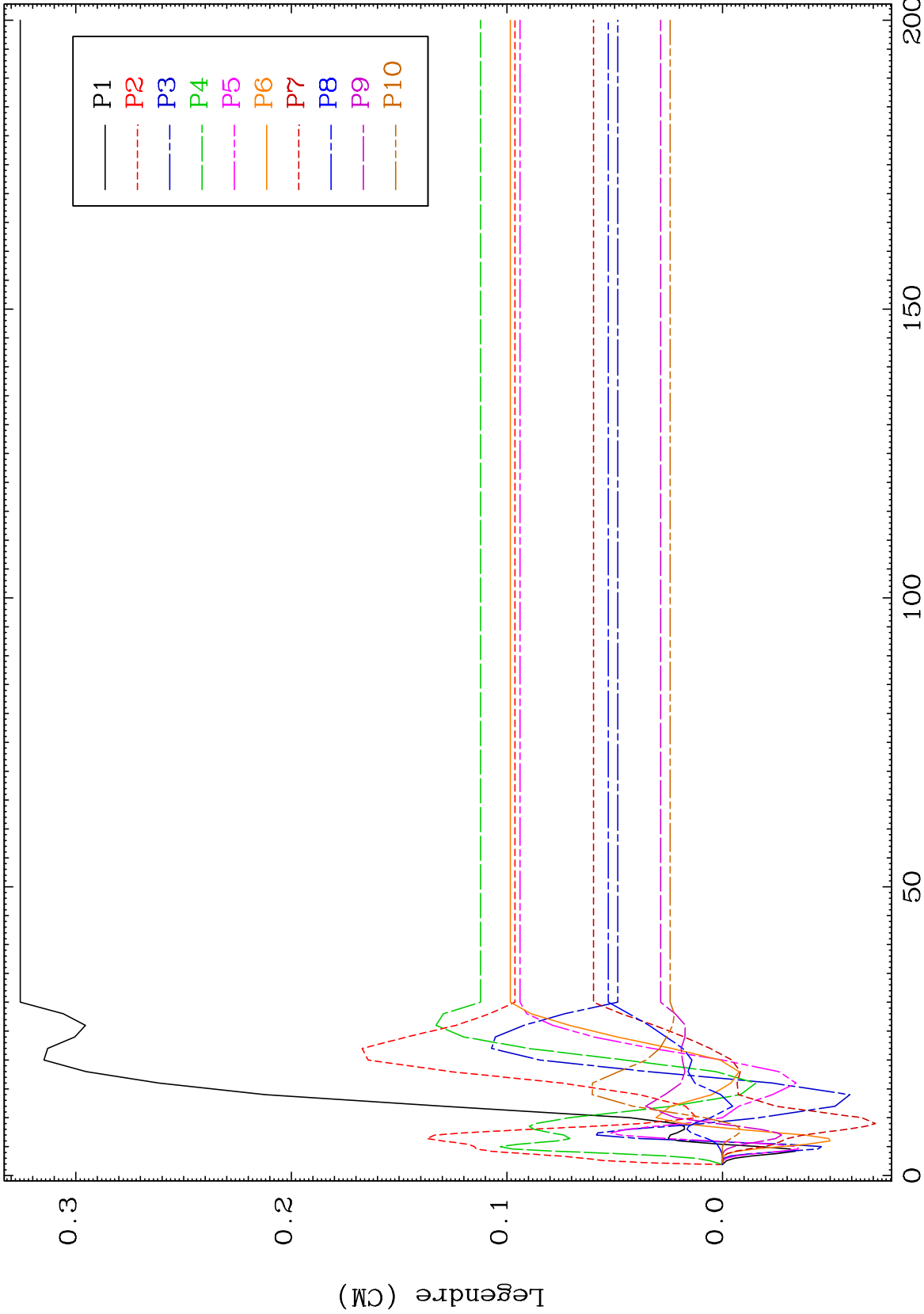


105 Incident Energy (MeV) 78-Pt-190

MAT 7825

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

78-Pt-190



106

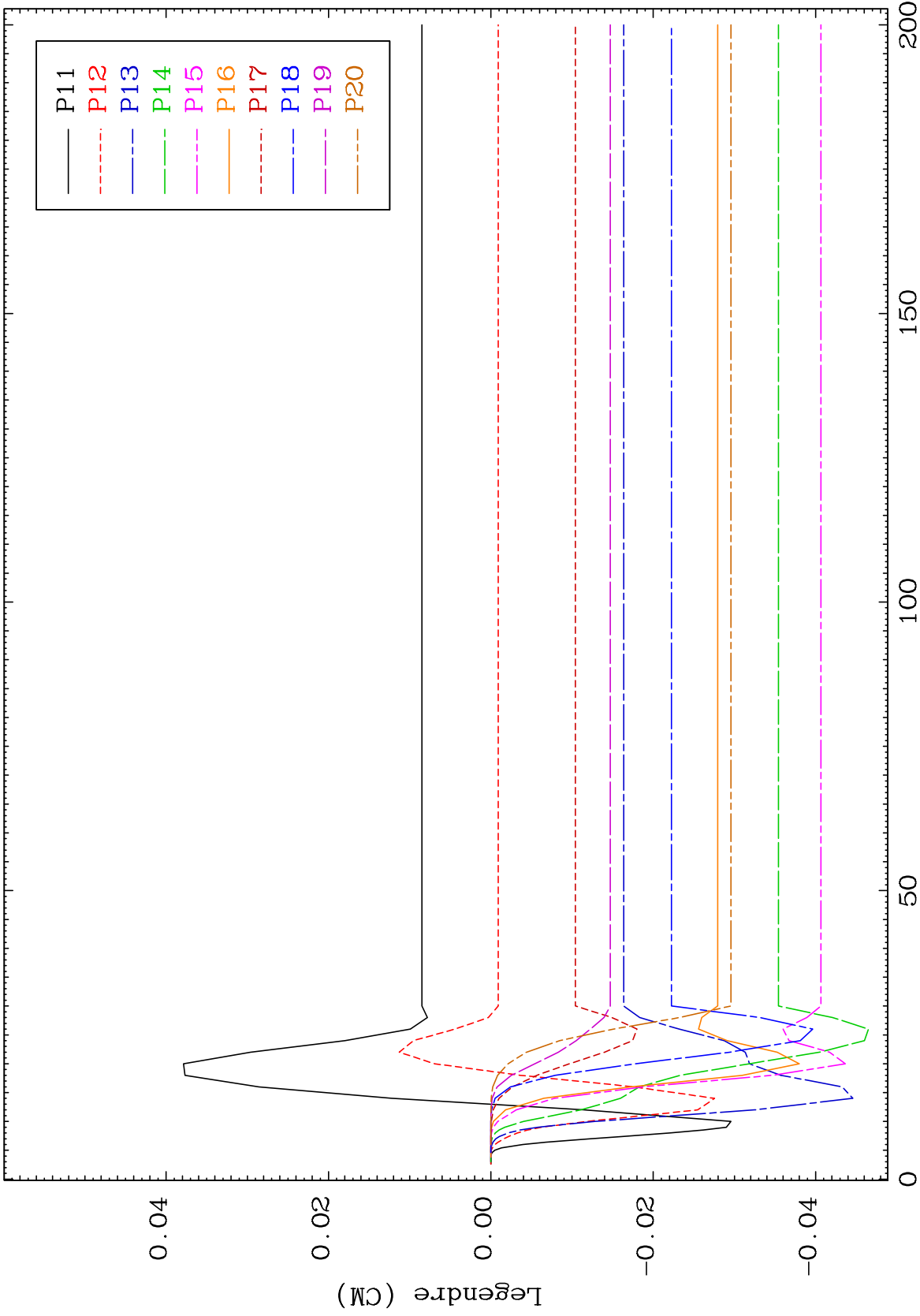
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190

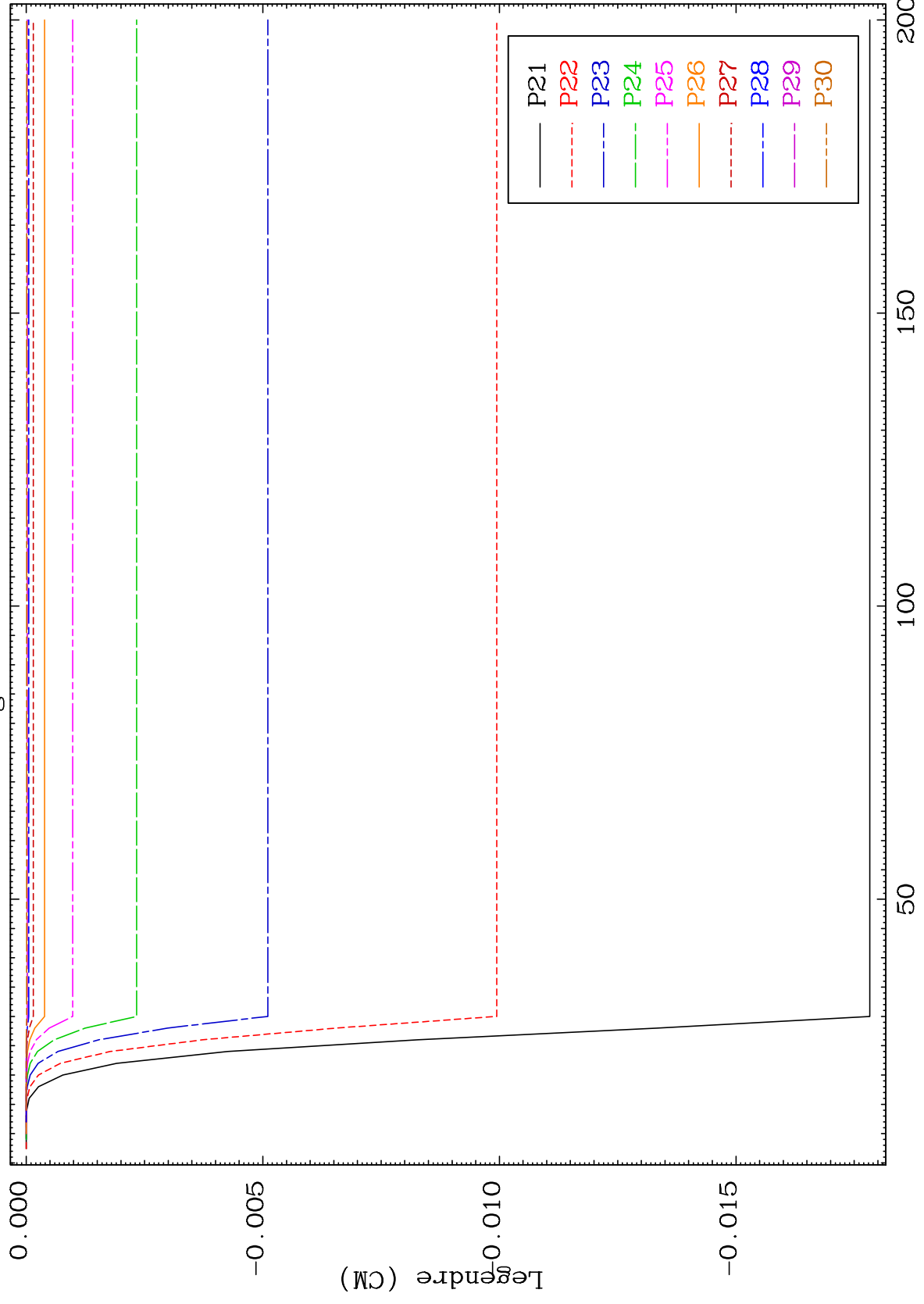


107

Incident Energy (MeV)

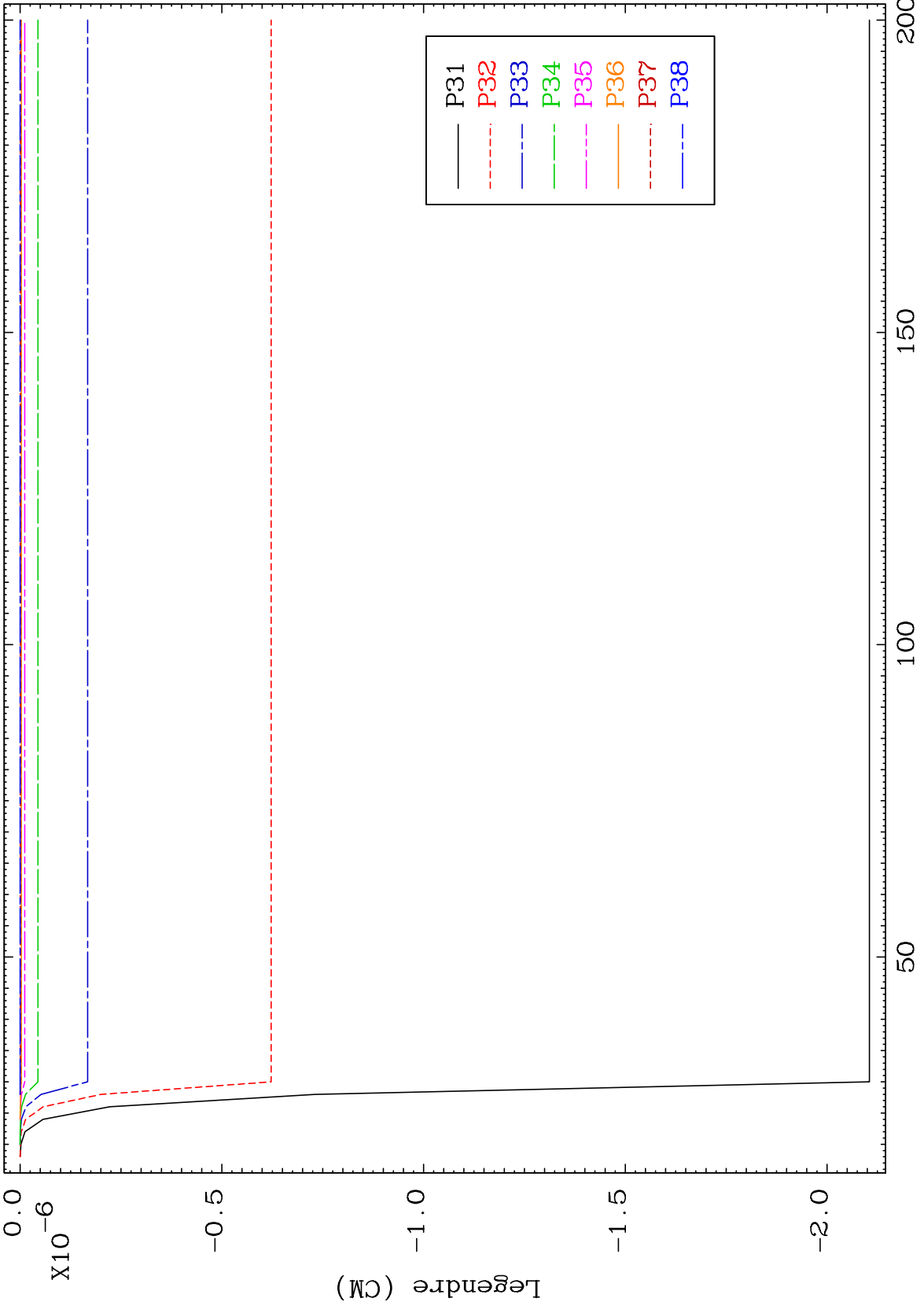
78-Pt-190

MAT 7825 MT= 75 (n,n') Level Legendre Coefficients 78-Pt-190



108 78-Pt-190

MAT 7825 MT= 75 (n,n') Level Legendre Coefficients 78-Pt-190

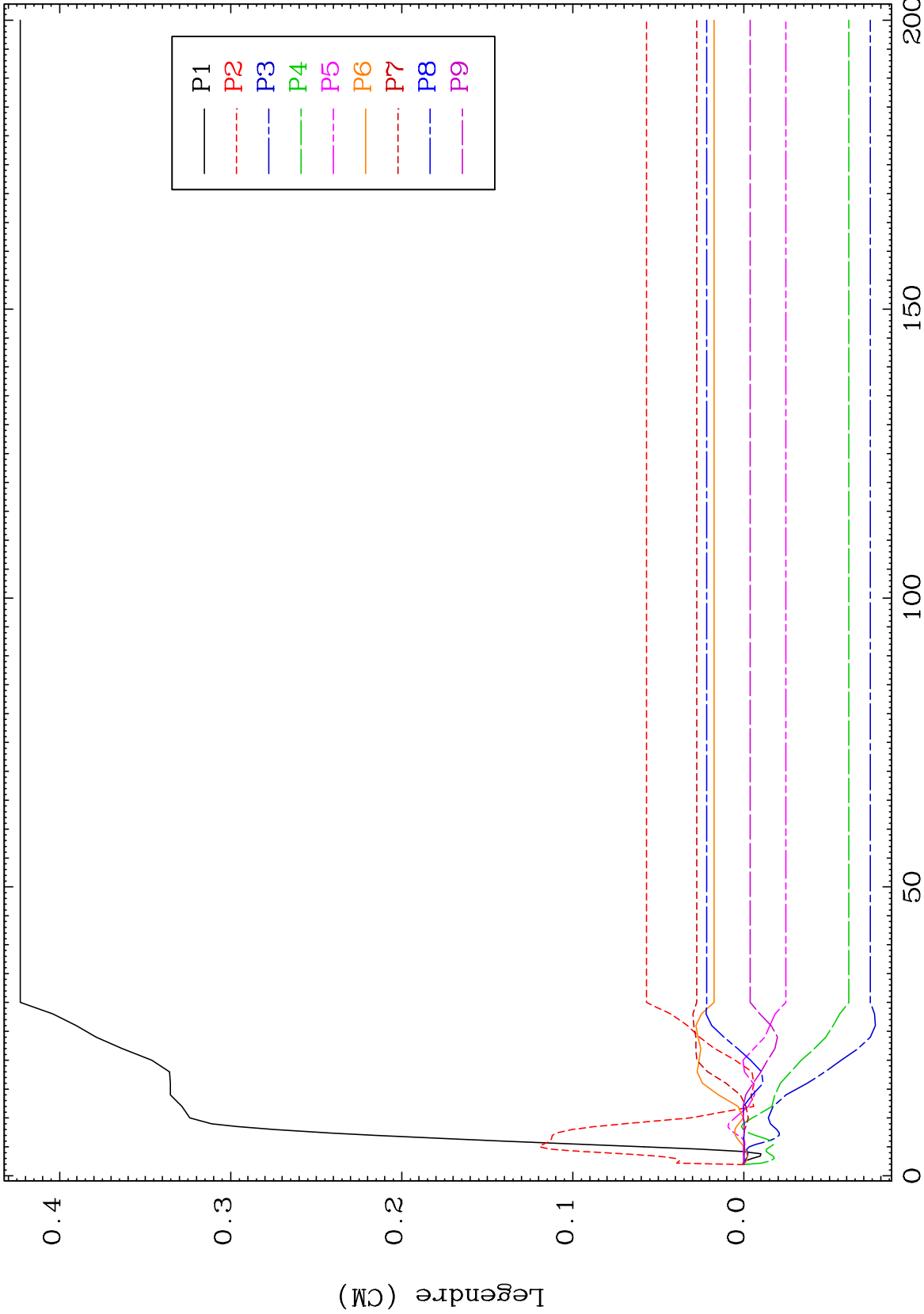


109 78-Pt-190

MAT 7825

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

78-Pt-190



78-Pt-190

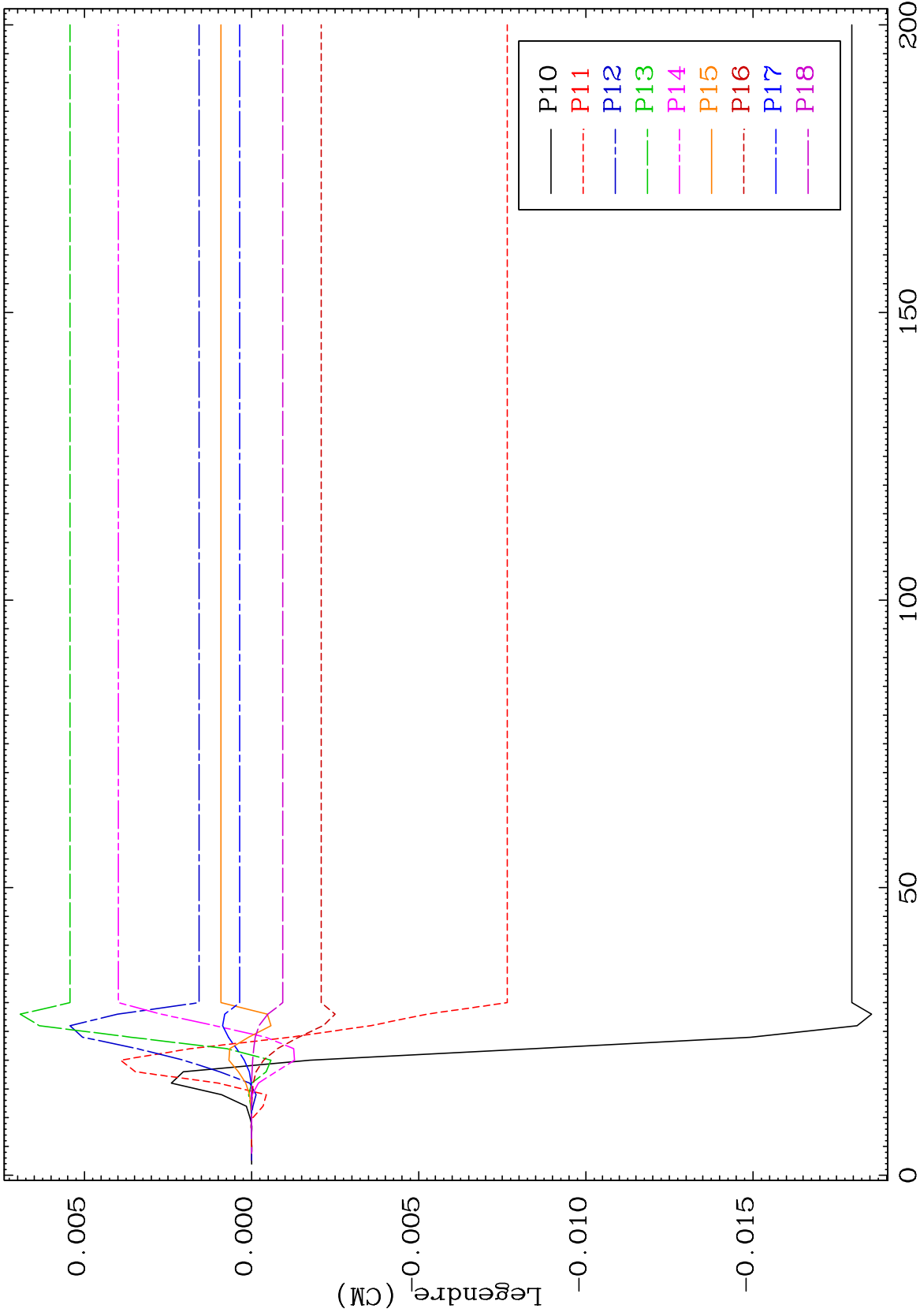
Incident Energy (MeV)

110

MAT 7825

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

78-Pt-190



111

Incident Energy (MeV)

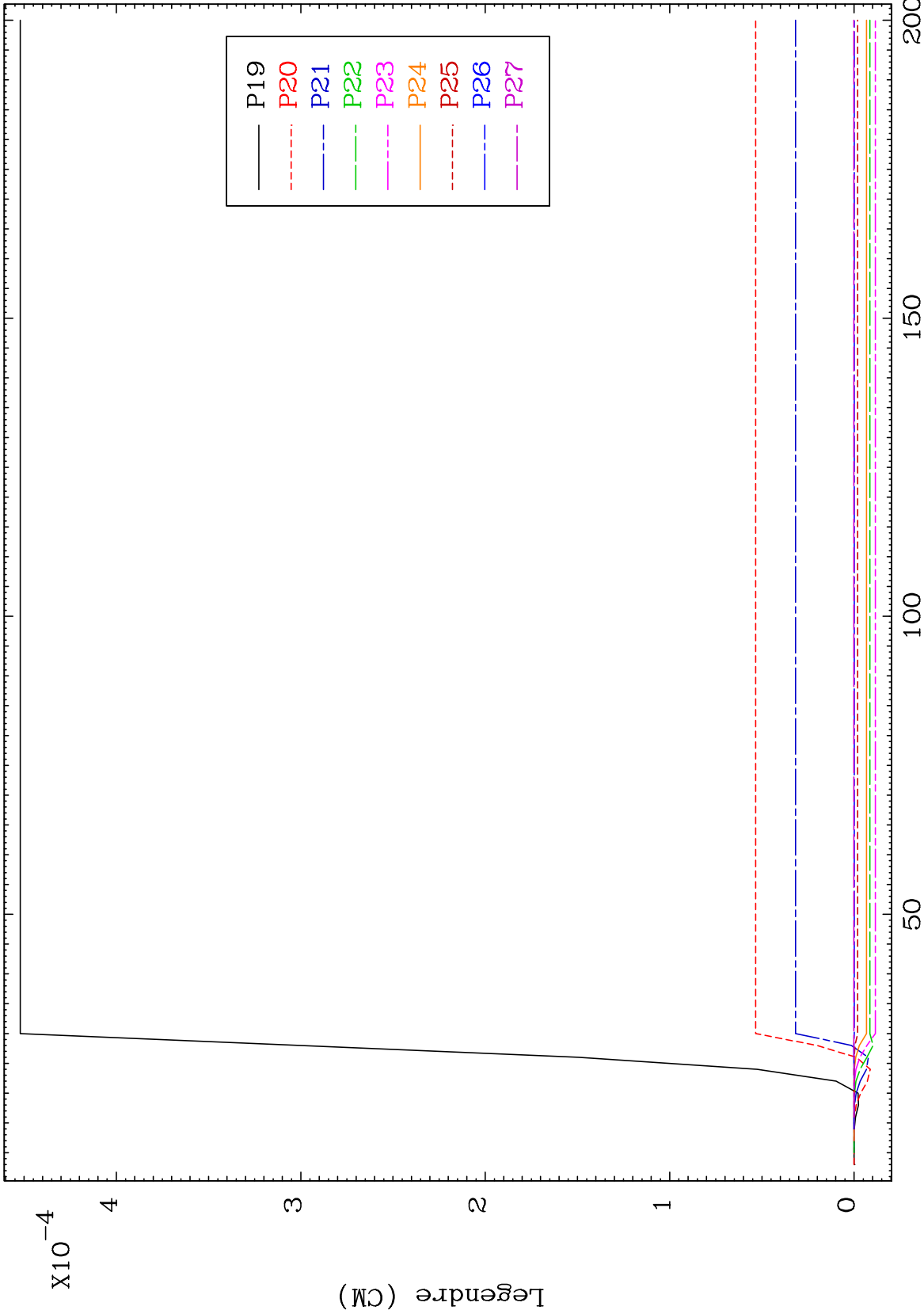
78-Pt-190



MAT 7825

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

78-Pt-190



112

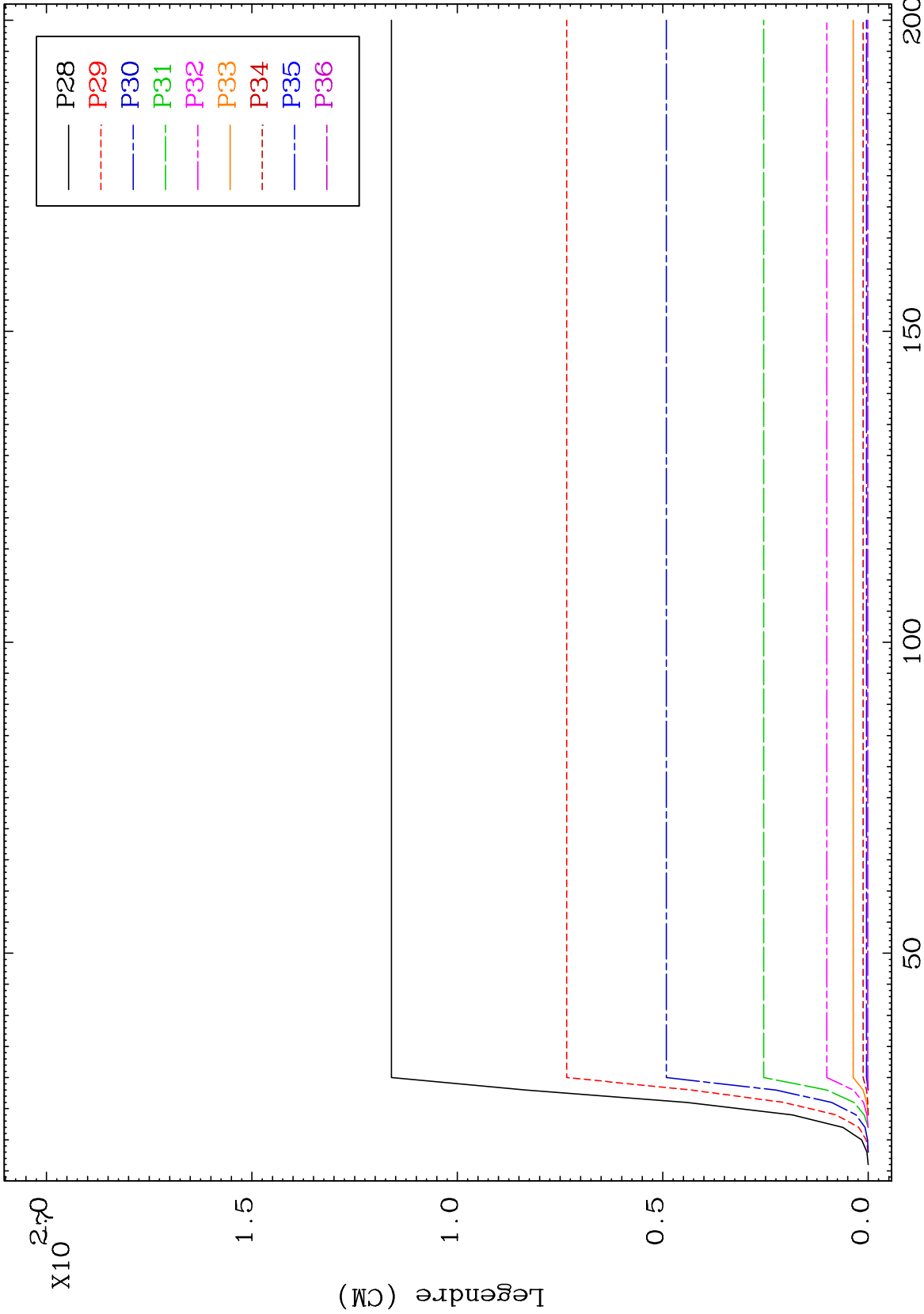
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



113

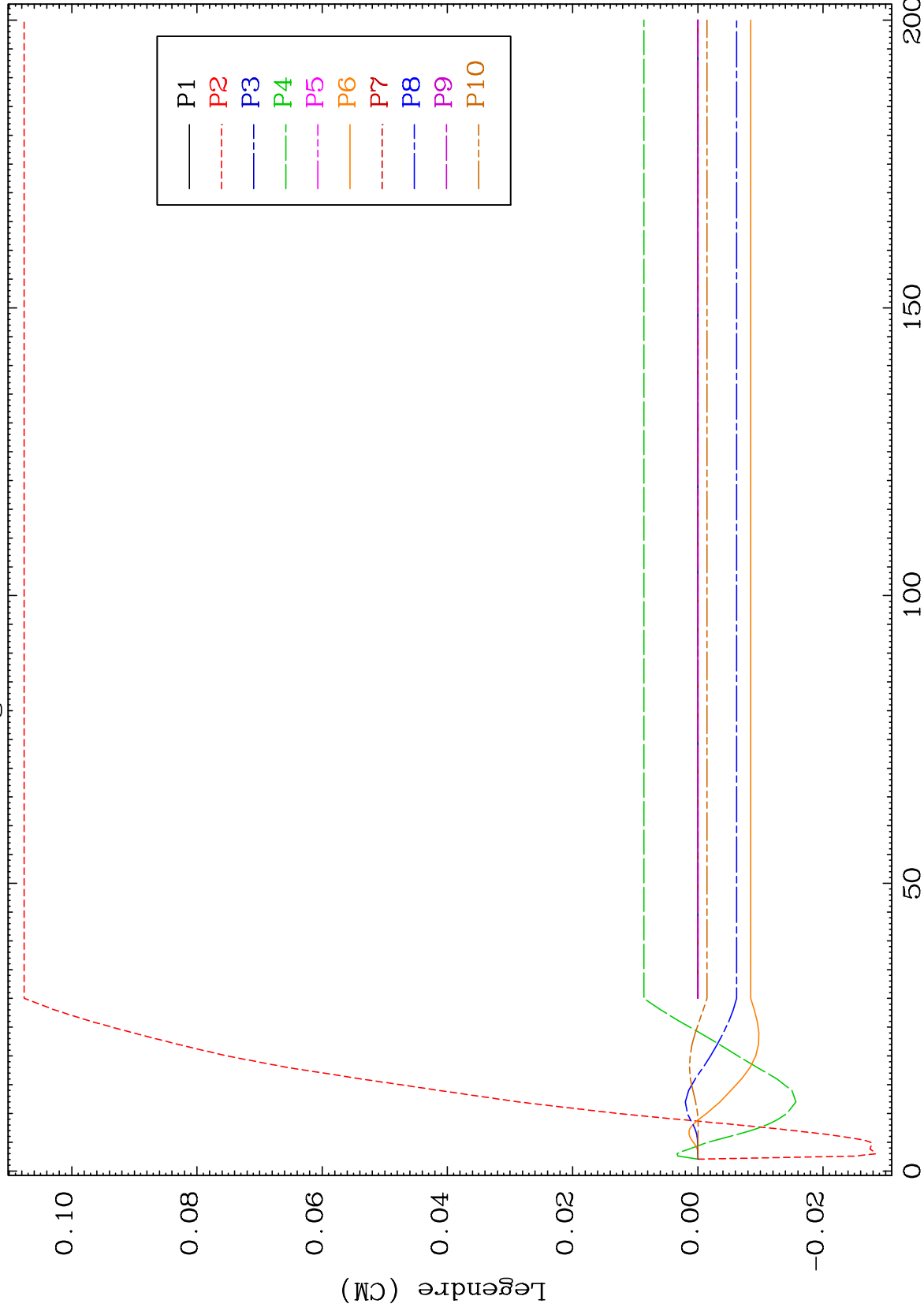
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



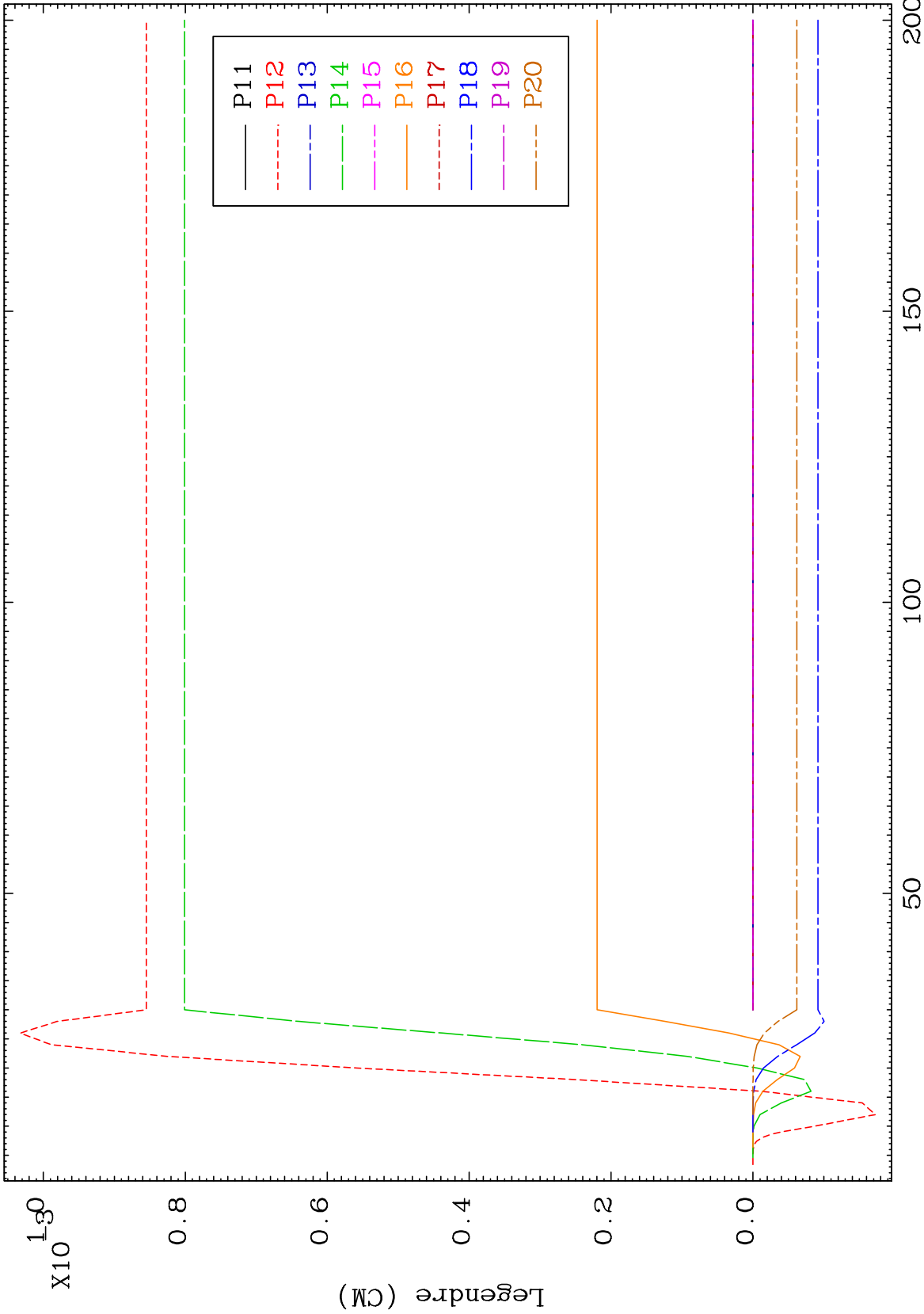
114

78-Pt-190

MAT 7825

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

78-Pt-190

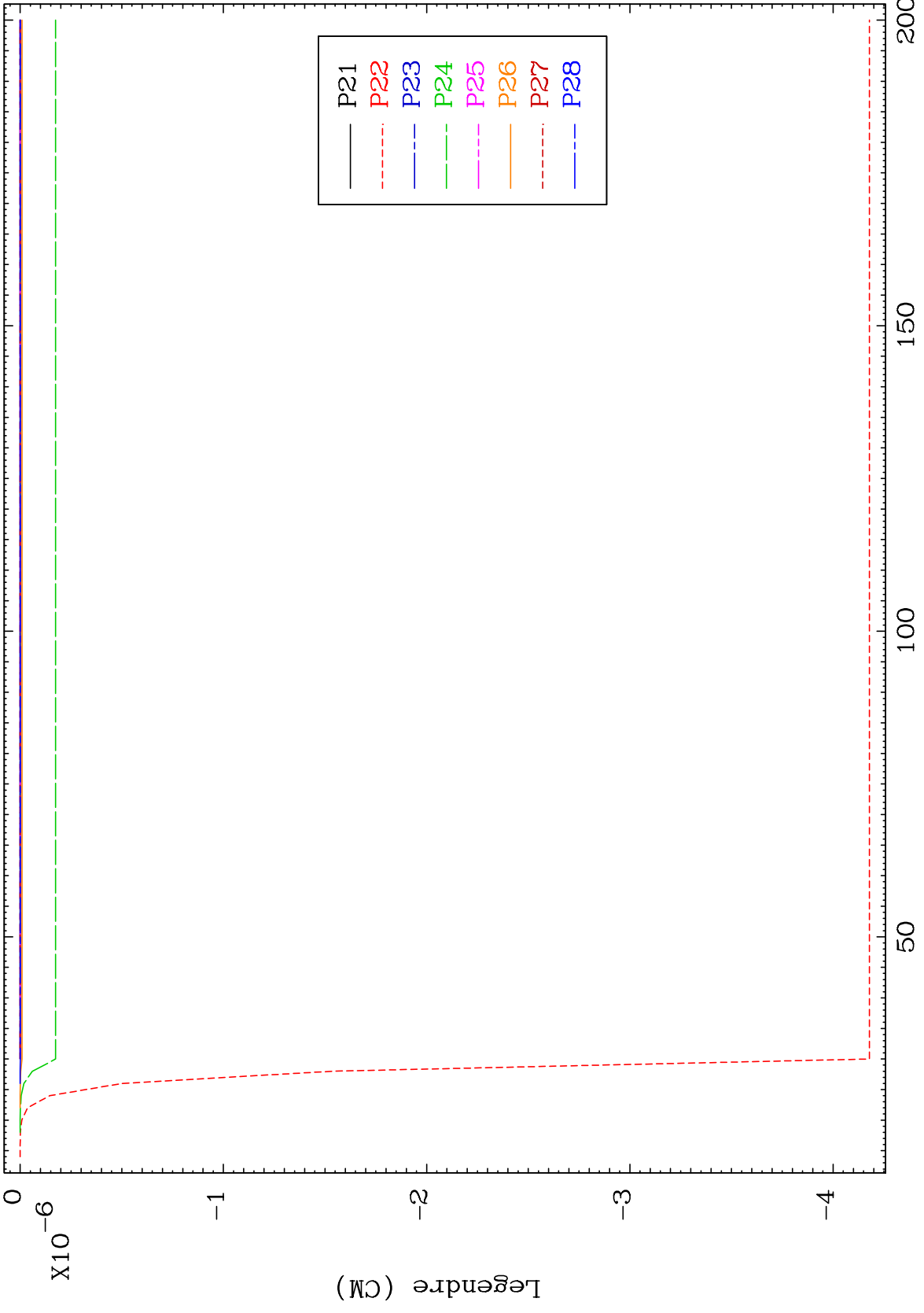


78-Pt-190

Incident Energy (MeV)

115

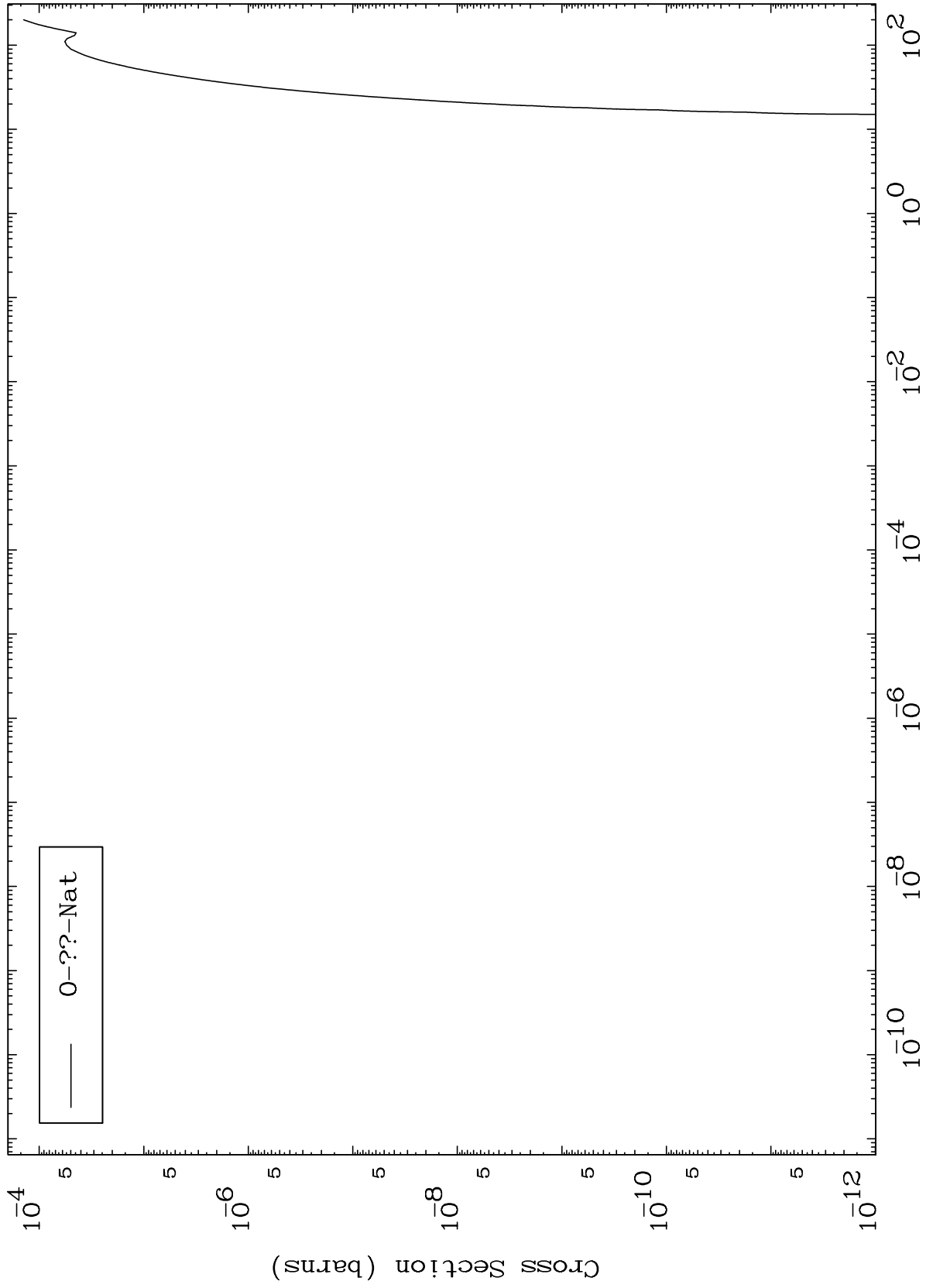
MAT 7825 MT= 77 (n,n') Level Legendre Coefficients 78-Pt-190



MAT 7825

Fission  
Radionuclide Production Cross Section

78-Pt-190



117

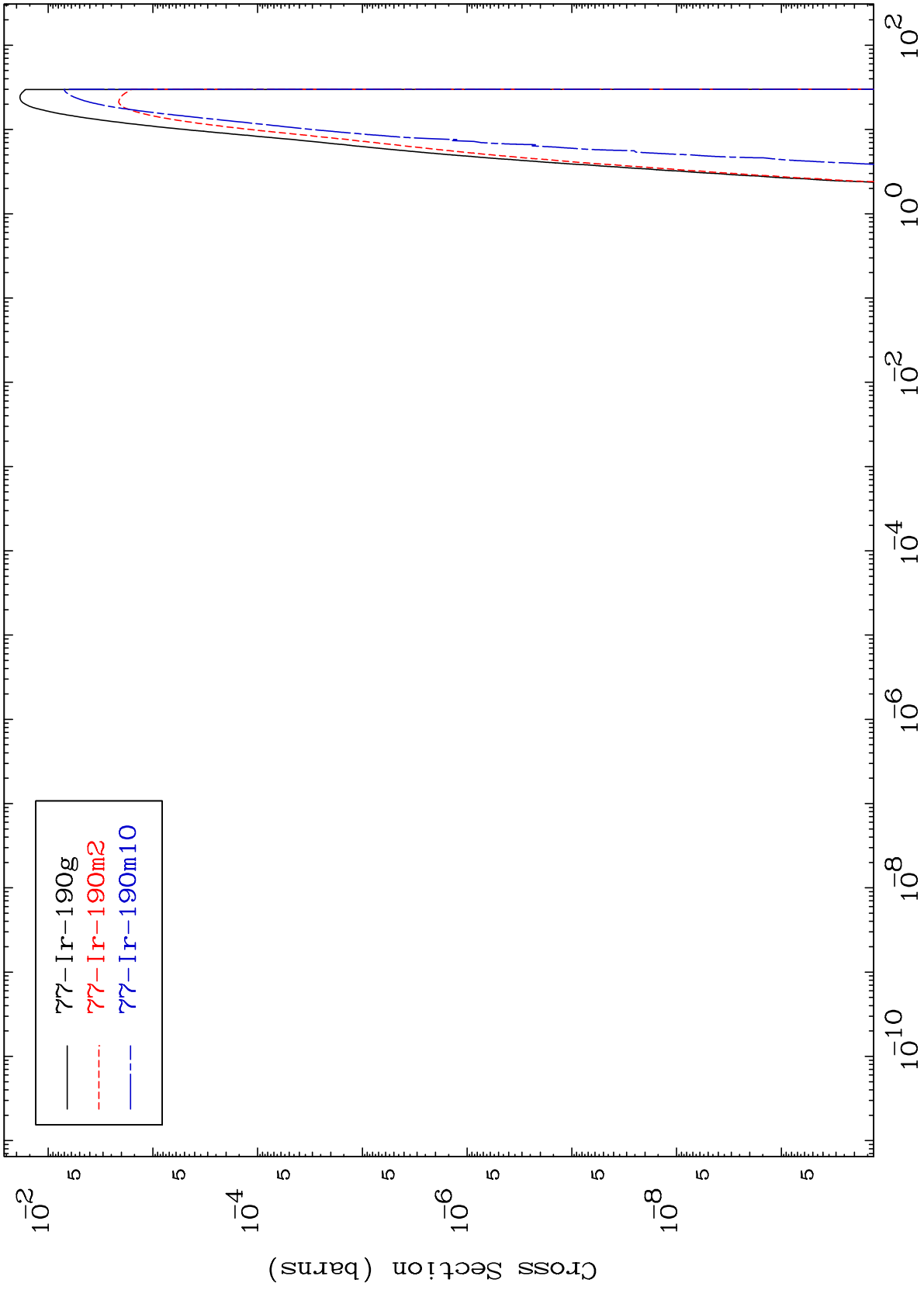
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,p)  
Radionuclide Production Cross Section

78-Pt-190



118

Incident Energy (MeV)

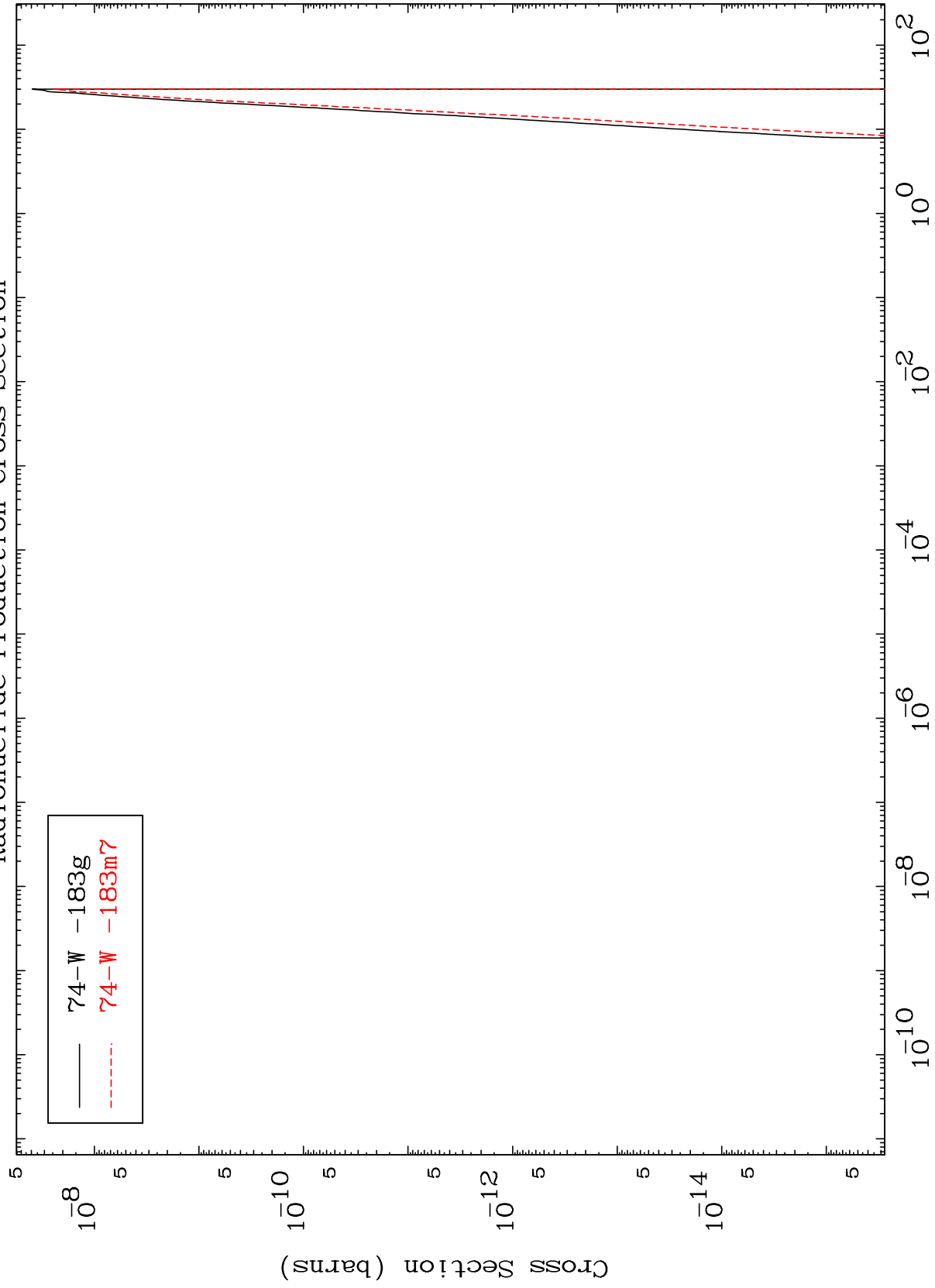
78-Pt-190

MAT 7825

(n,2α)

78-Pt-190

Radionuclide Production Cross Section



119

Incident Energy (MeV)

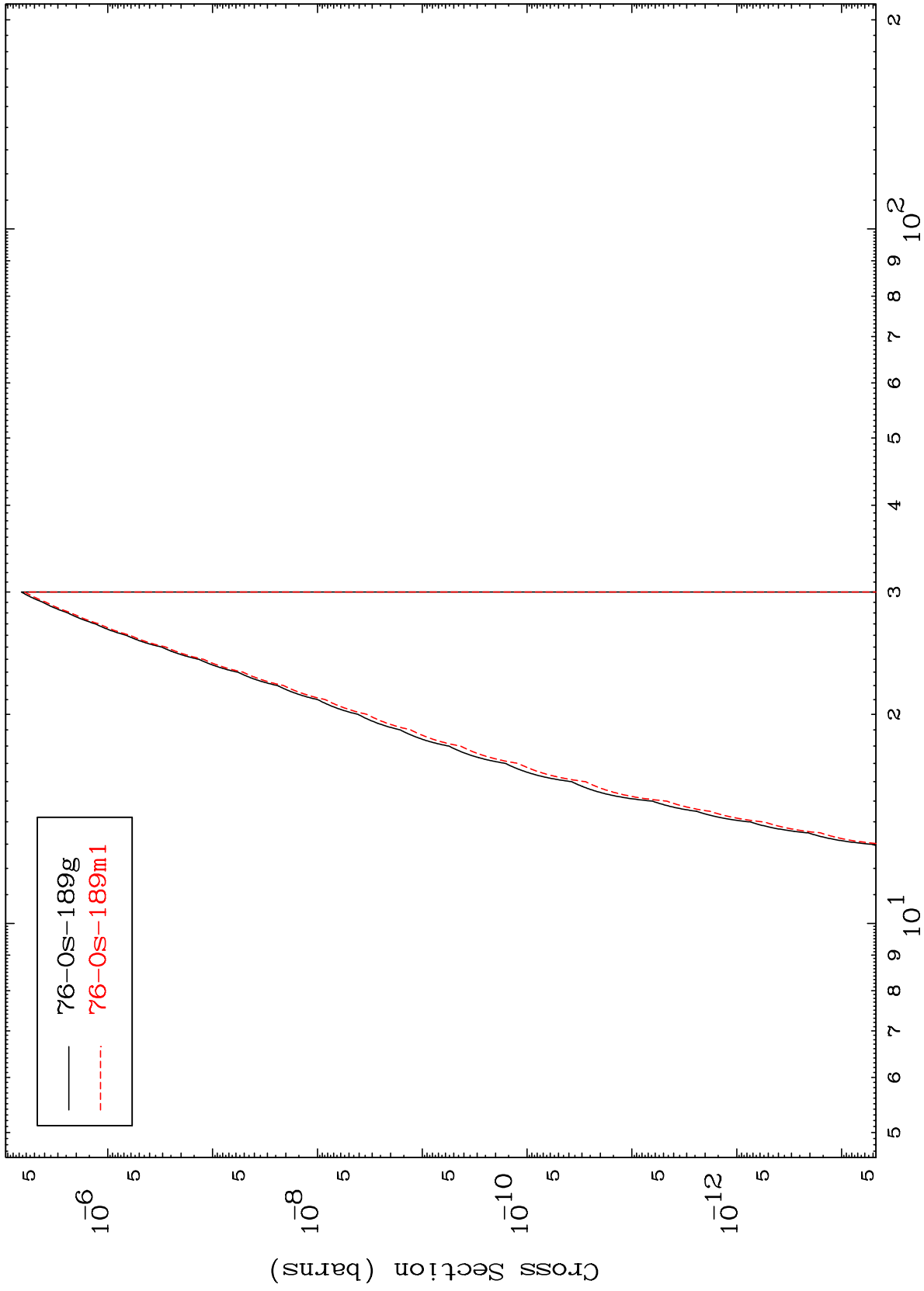
78-Pt-190



MAT 7825

78-Pt-190

Radionuclide Production Cross Section  
(n,2p)



120

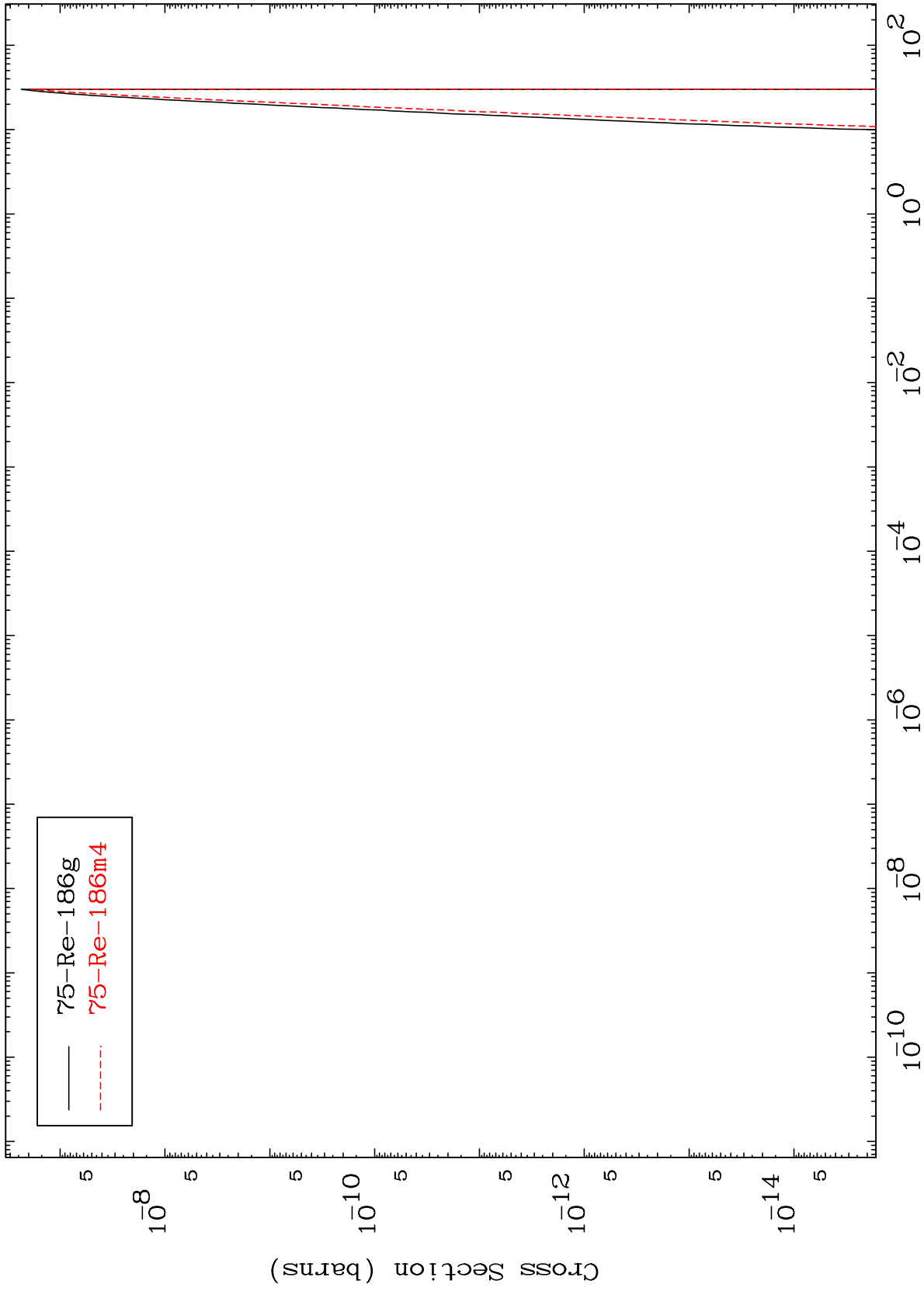
78-Pt-190

MAT 7825

(n,p)  $\alpha$

78-Pt-190

Radionuclide Production Cross Section



121

Incident Energy (MeV)

78-Pt-190