

Program EVALPLOT  
(Version 2018-1)

by

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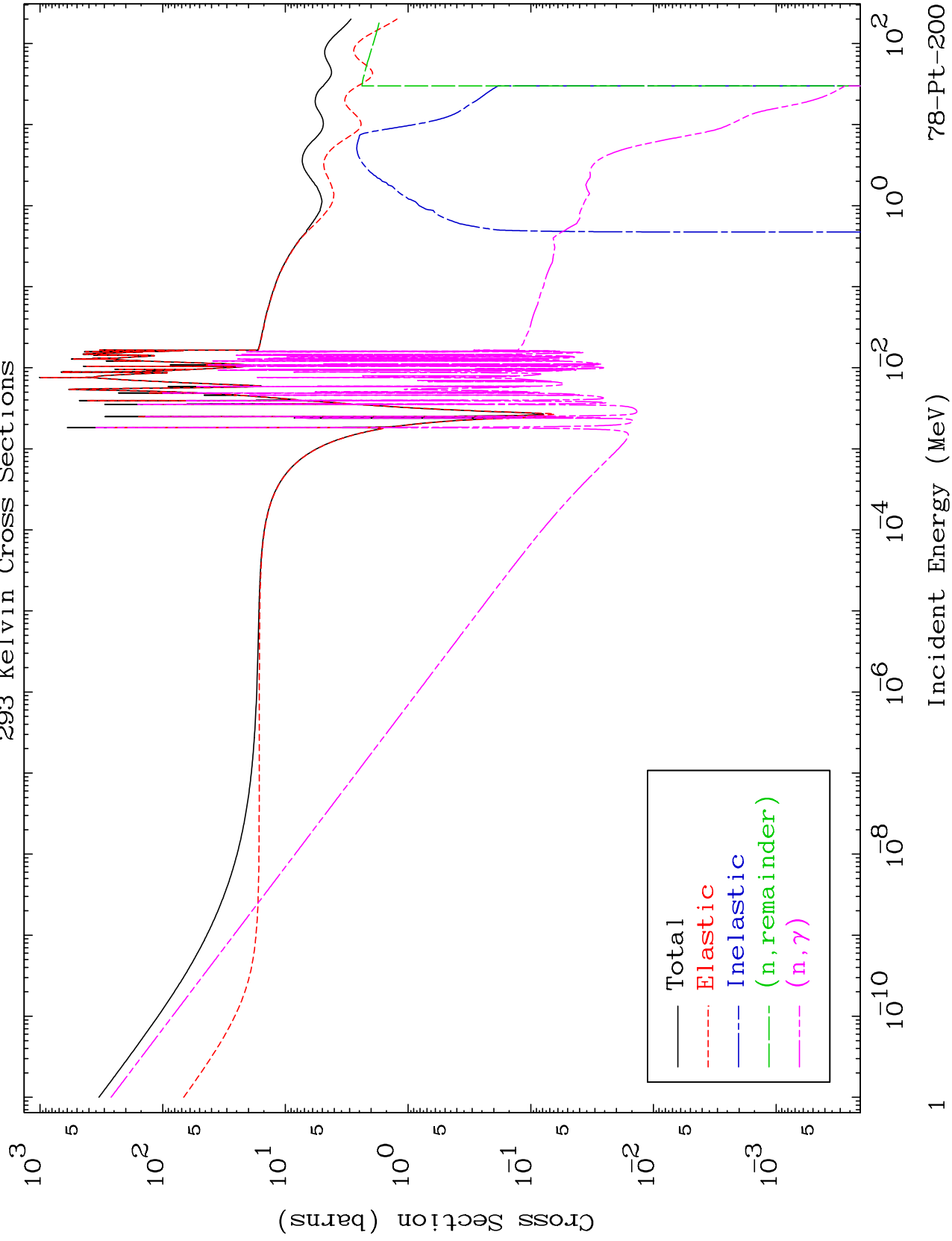
Press Mouse Button to Start

MAT 7855

Major

293 Kelvin Cross Sections

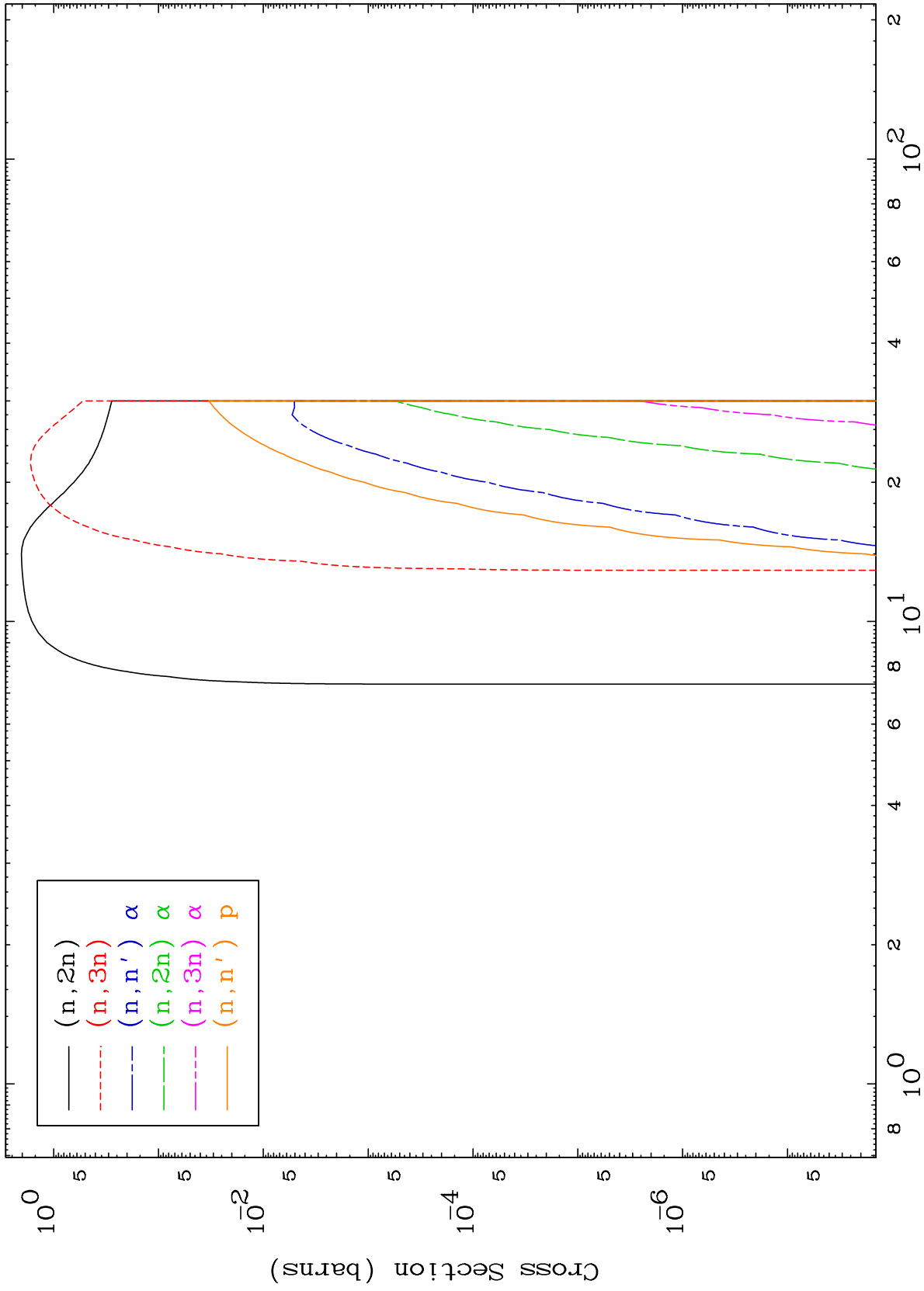
78-Pt-200



MAT 7855

Neutron Production  
293 Kelvin Cross Sections

78-Pt-200



2

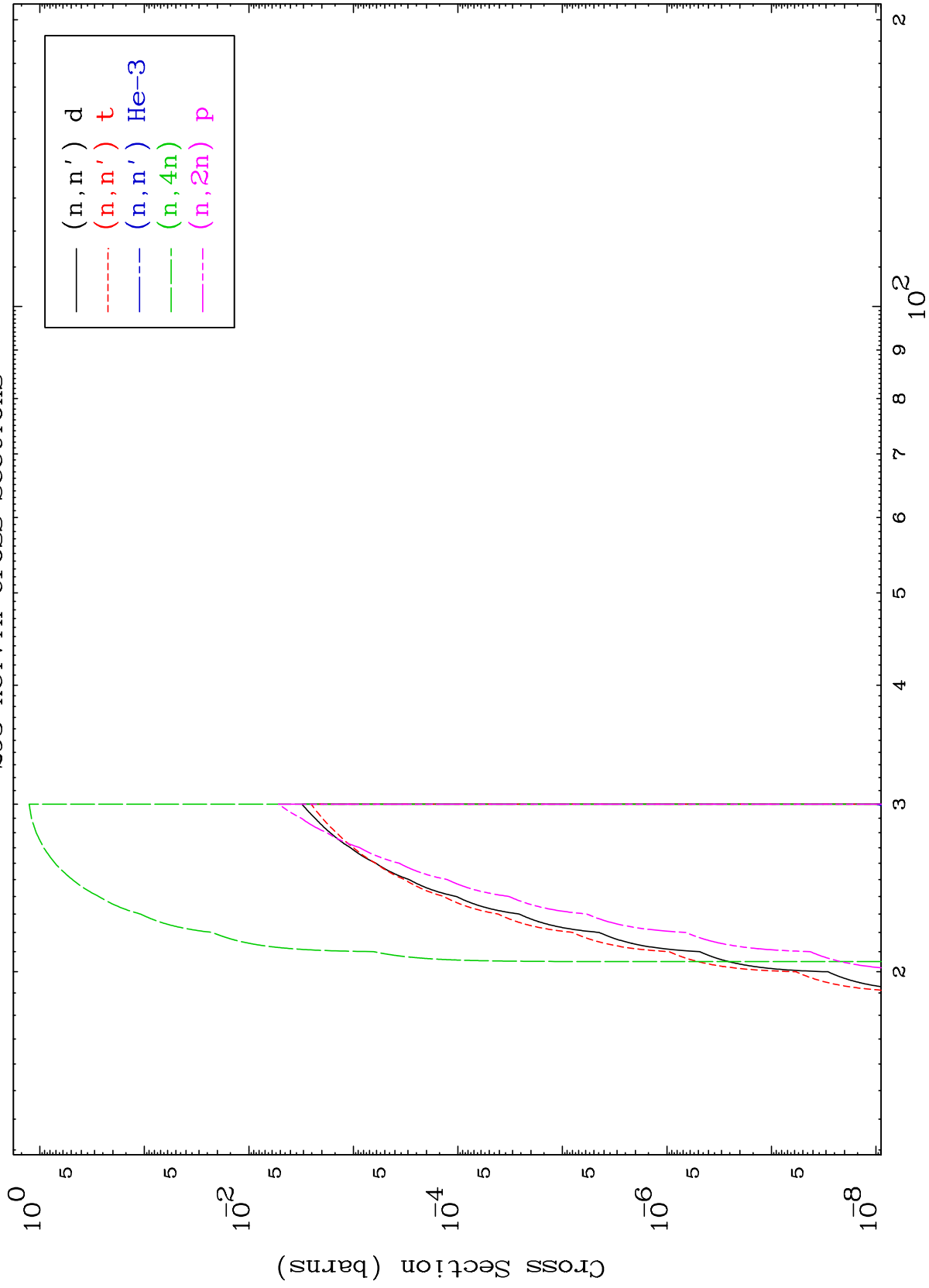
Incident Energy (MeV)

78-Pt-200

MAT 7855

Neutron Production  
293 Kelvin Cross Sections

78-Pt-200



3

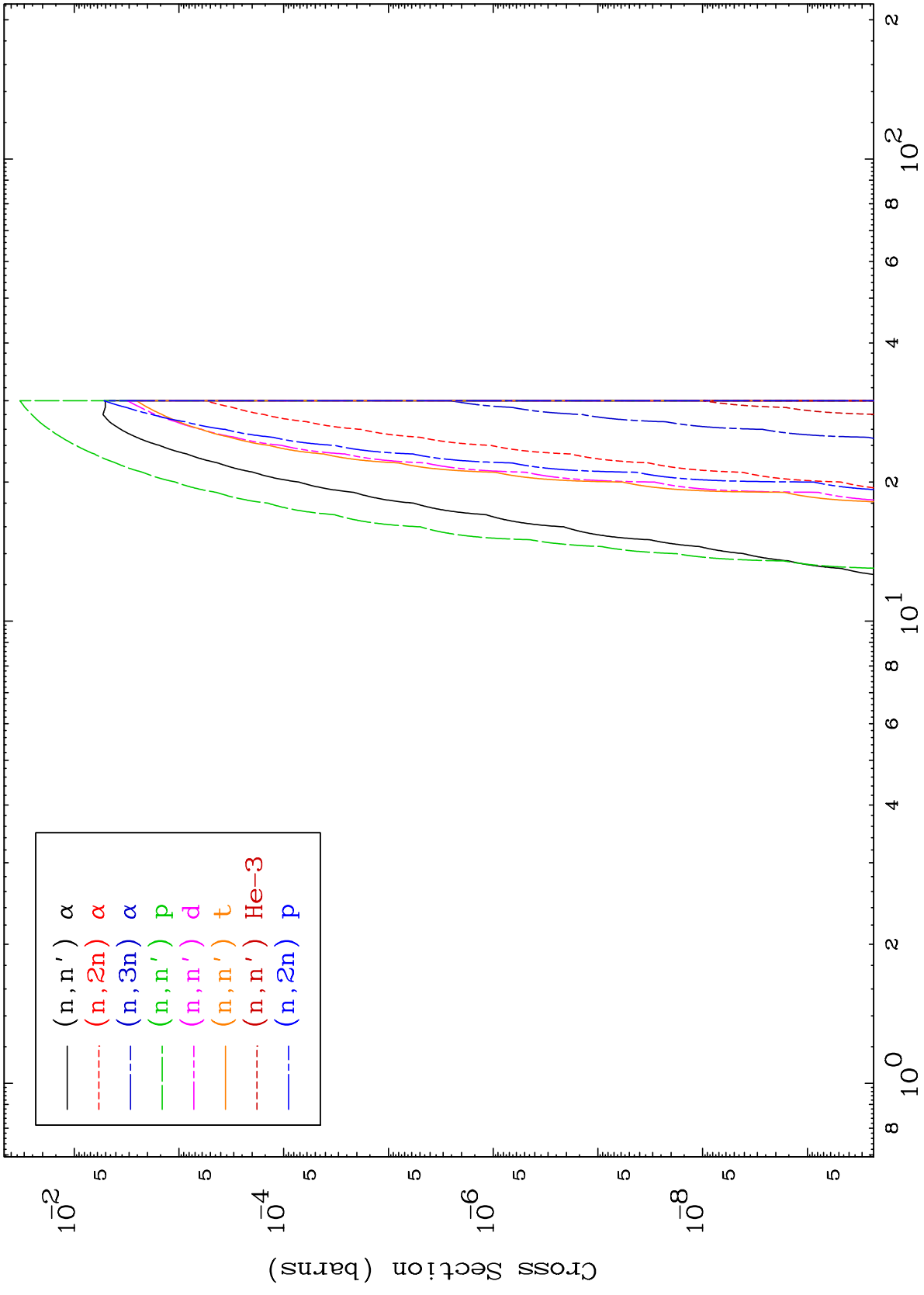
Incident Energy (MeV)

78-Pt-200

MAT 7855

293 Kelvin Cross Sections

78-Pt-200



4

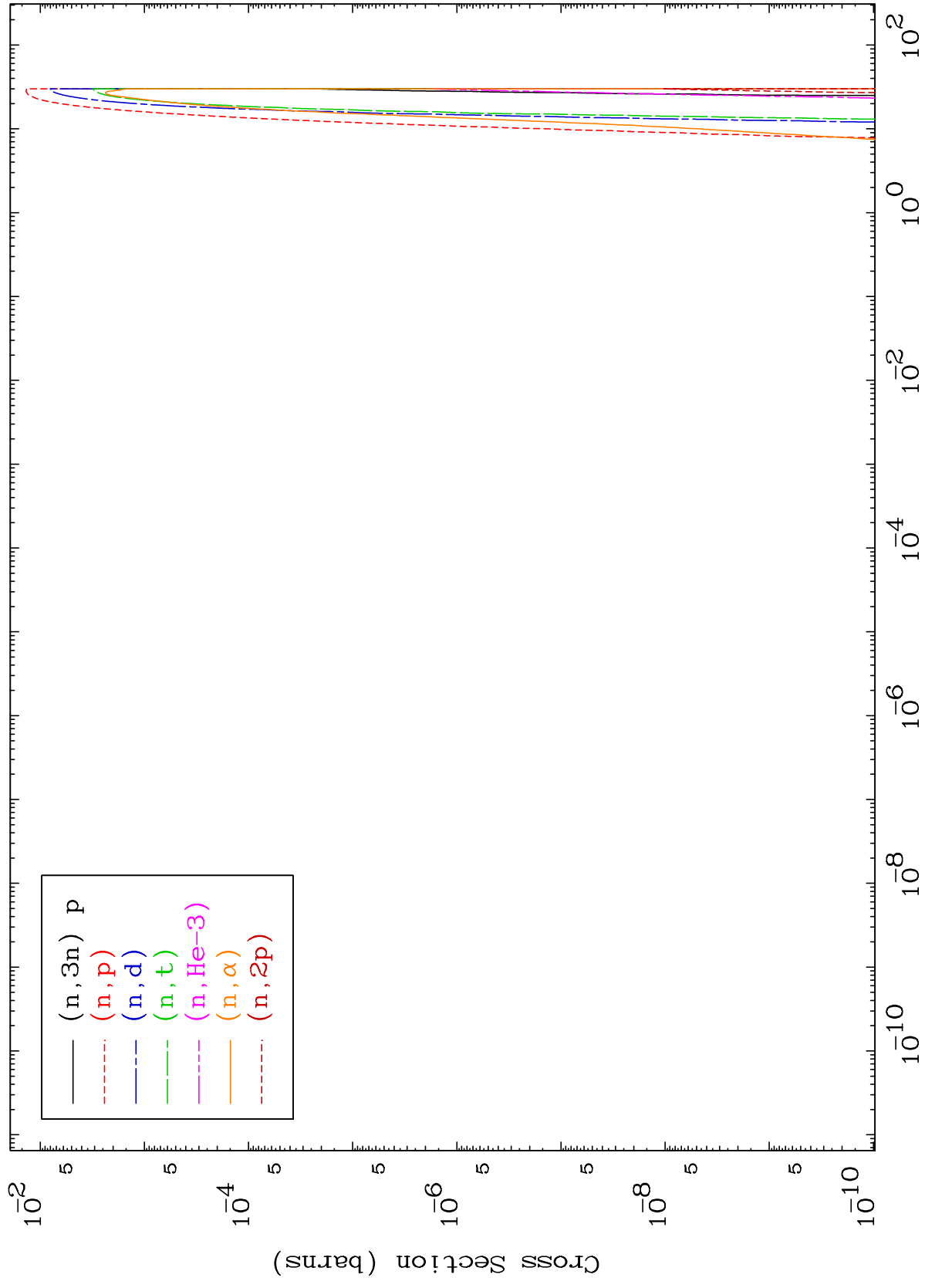
Incident Energy (MeV)

78-Pt-200

MAT 7855

Charged Particle  
293 Kelvin Cross Sections

78-Pt-200



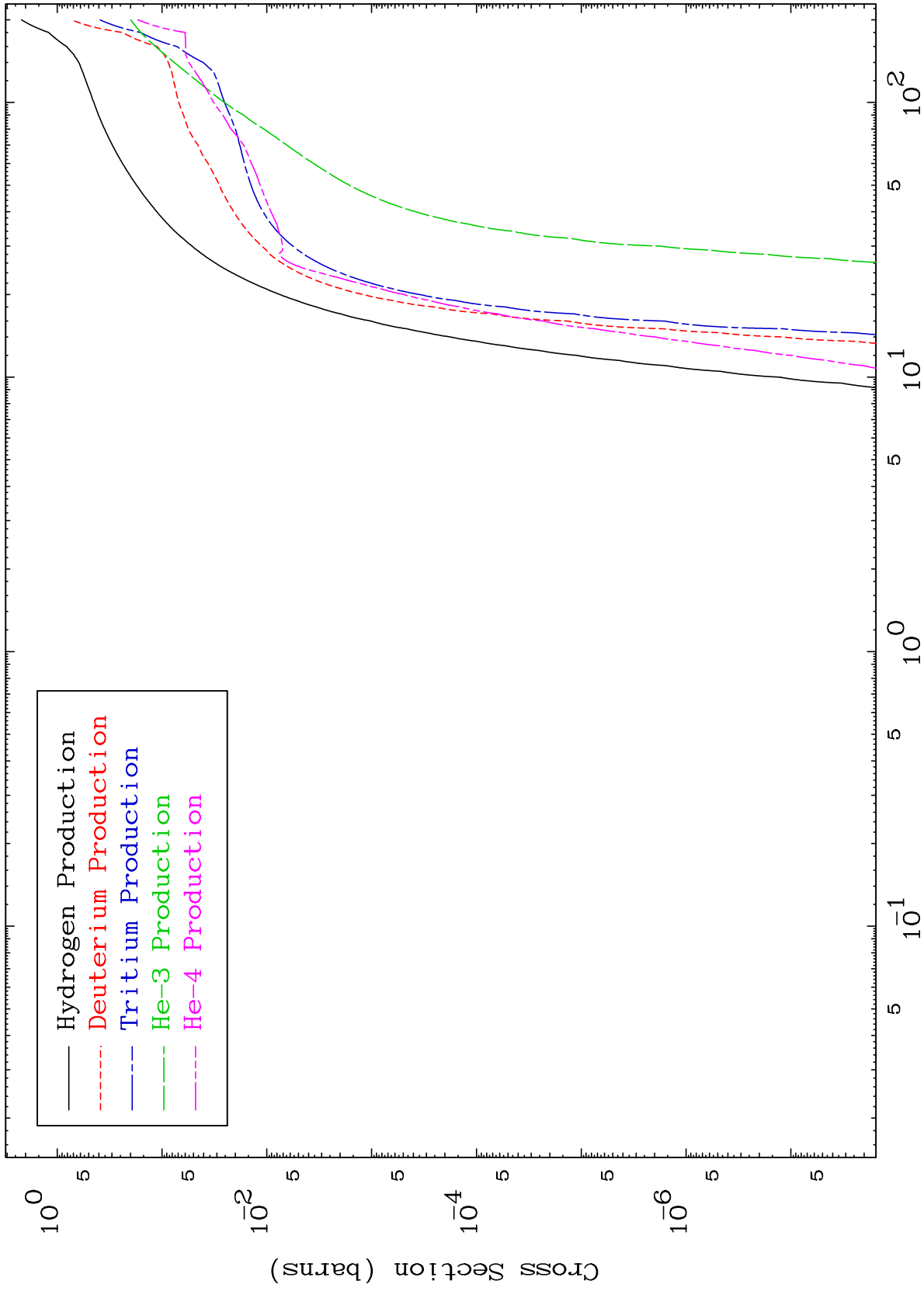
5

78-Pt-200

MAT 7855

Particle Production  
293 Kelvin Cross Sections

78-Pt-200



6

Incident Energy (MeV)

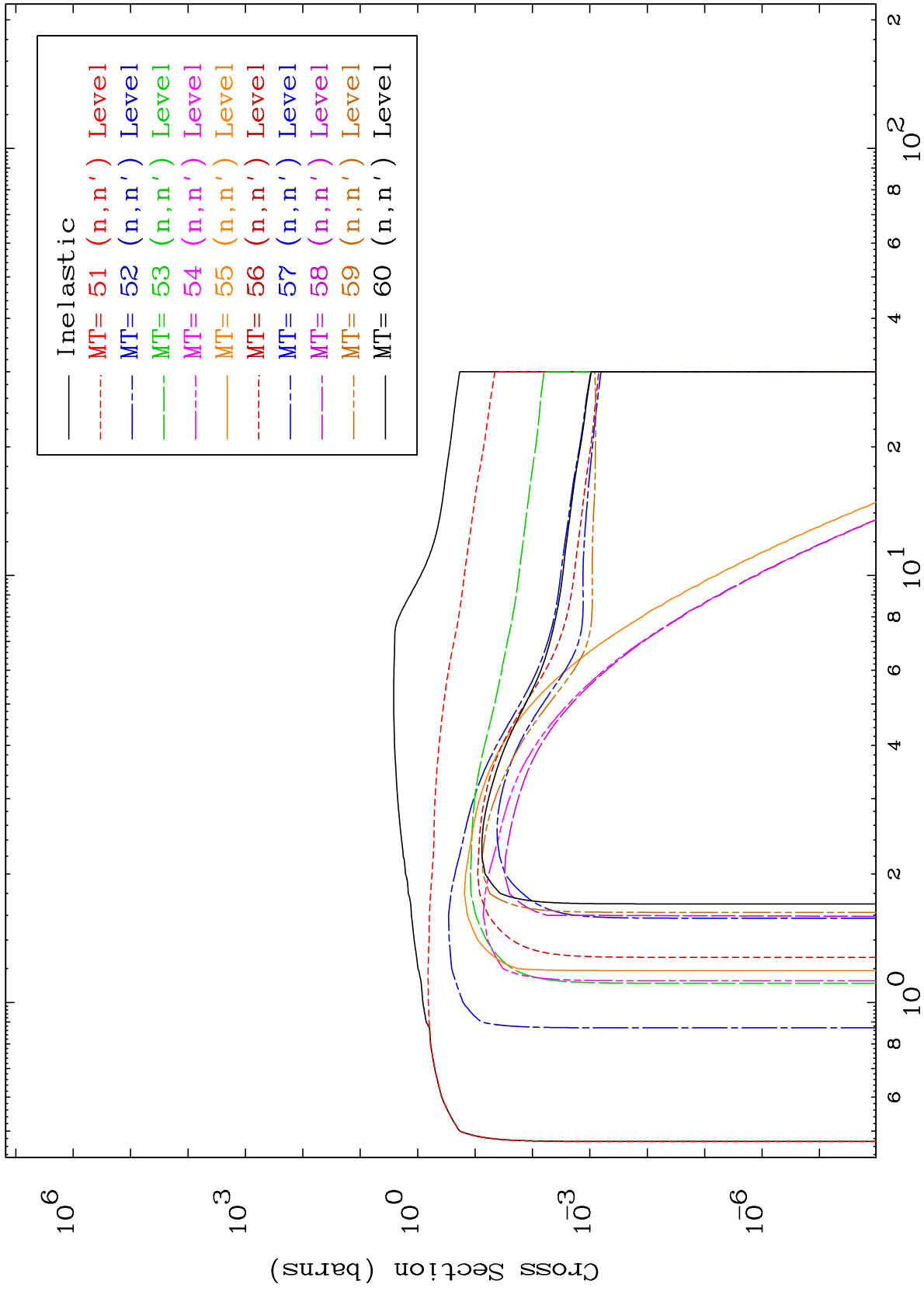
78-Pt-200

MAT 7855

(n,n') Level

78-Pt-200

293 Kelvin Cross Sections



7

Incident Energy (MeV)

78-Pt-200

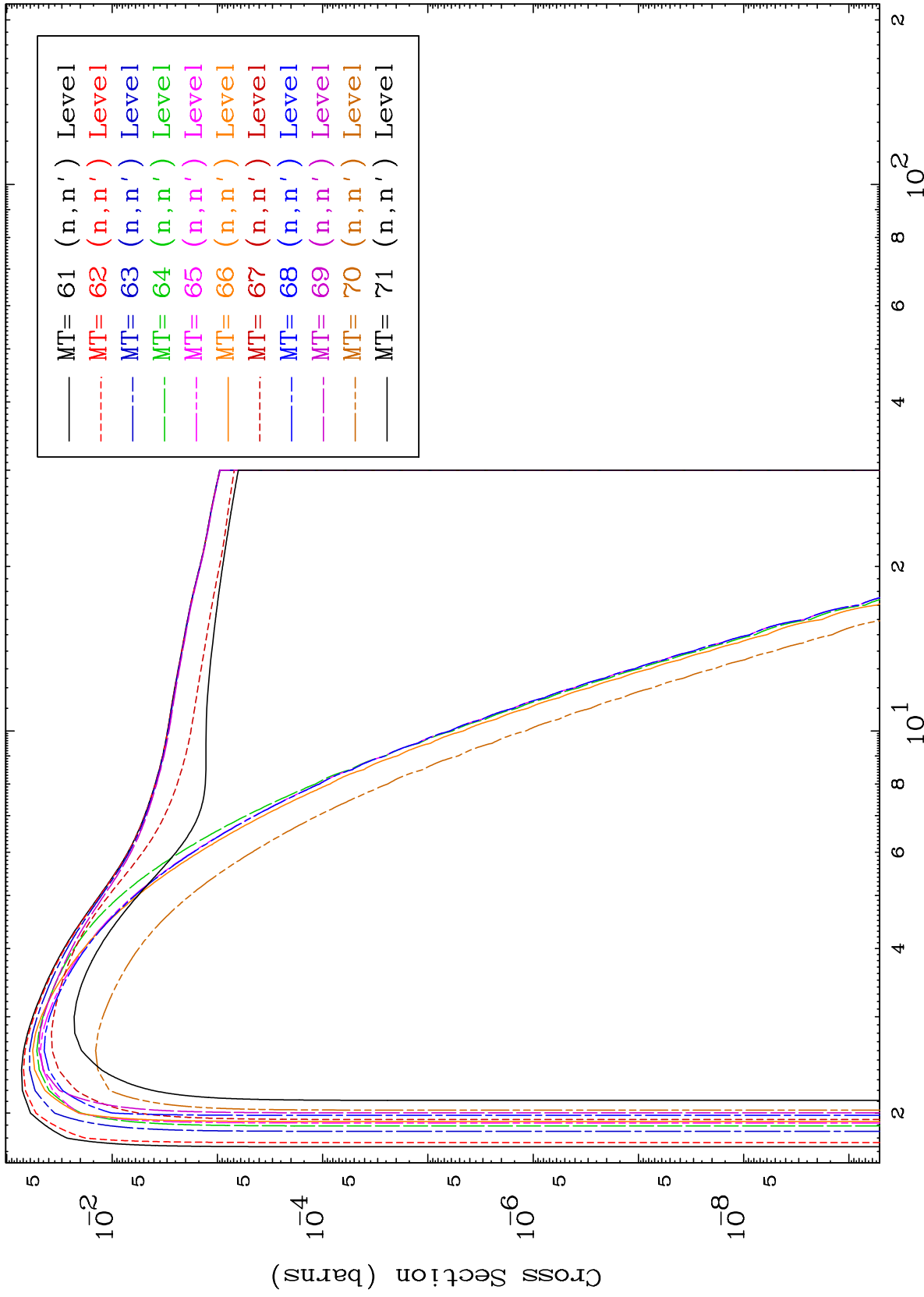


MAT 7855

(n,n') Level

78-Pt-200

293 Kelvin Cross Sections



8

Incident Energy (MeV)

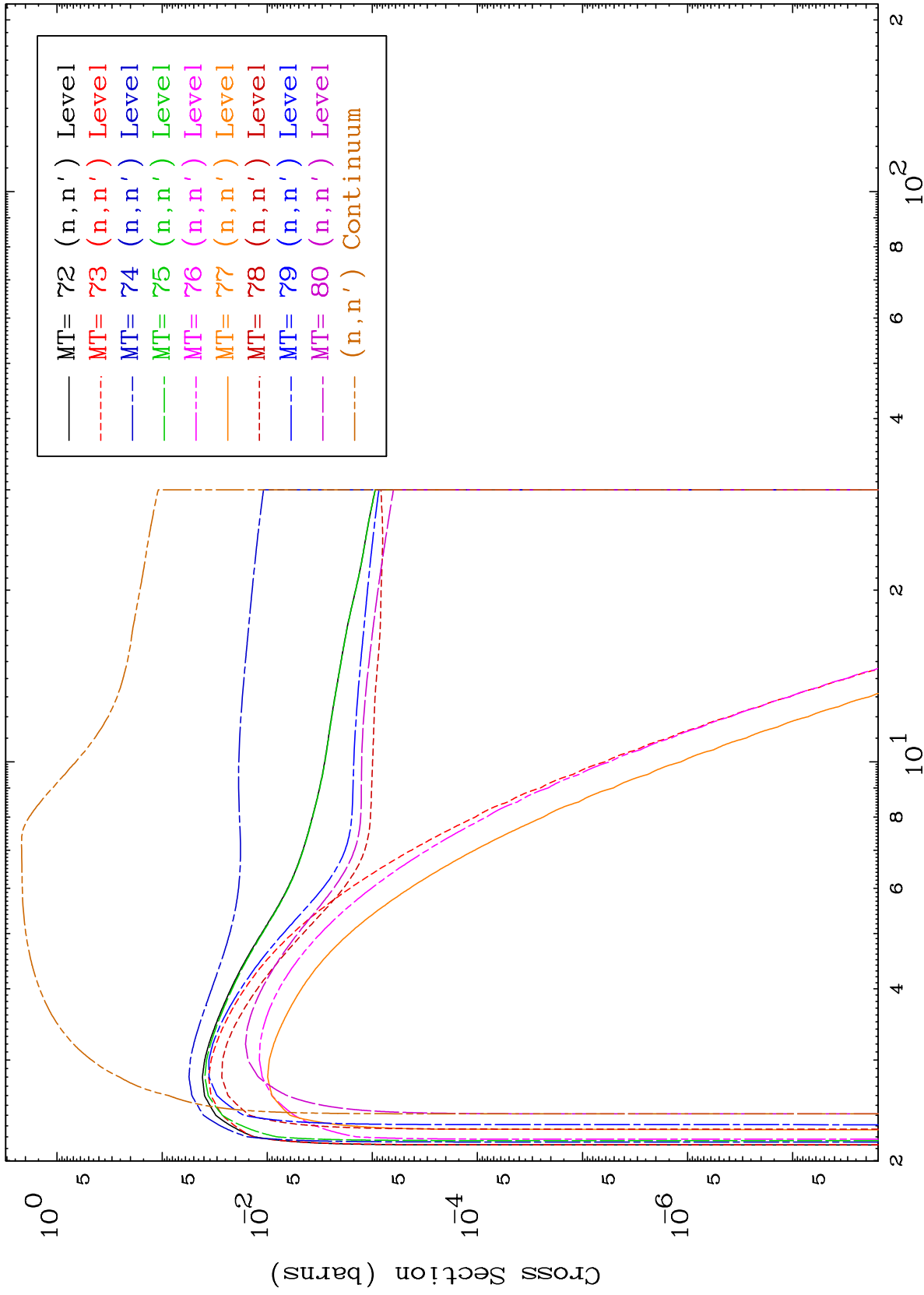
78-Pt-200

MAT 7855

(n,n') Level

293 Kelvin Cross Sections

78-Pt-200



9

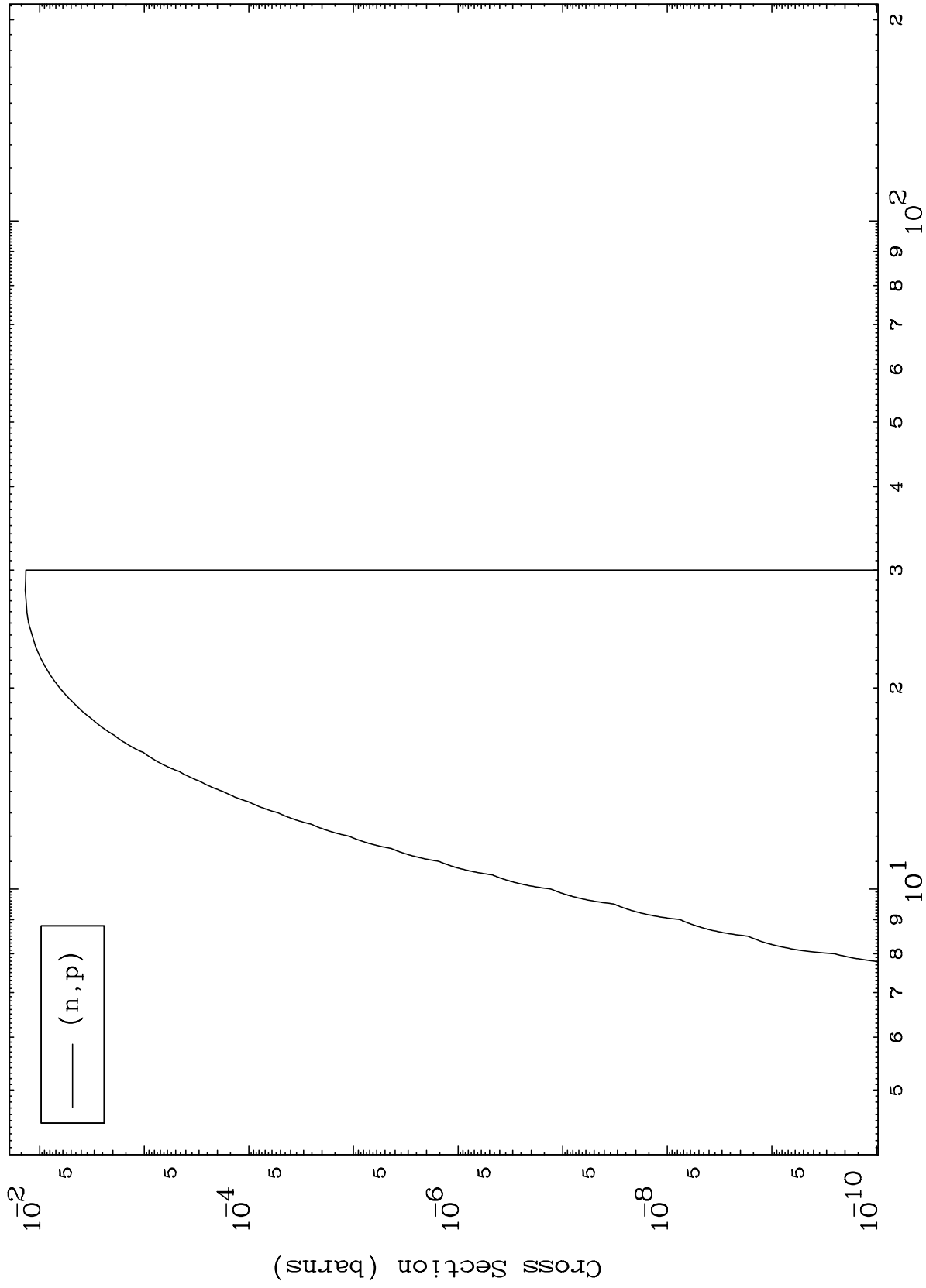
Incident Energy (MeV)

78-Pt-200

MAT 7855

(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-200



10

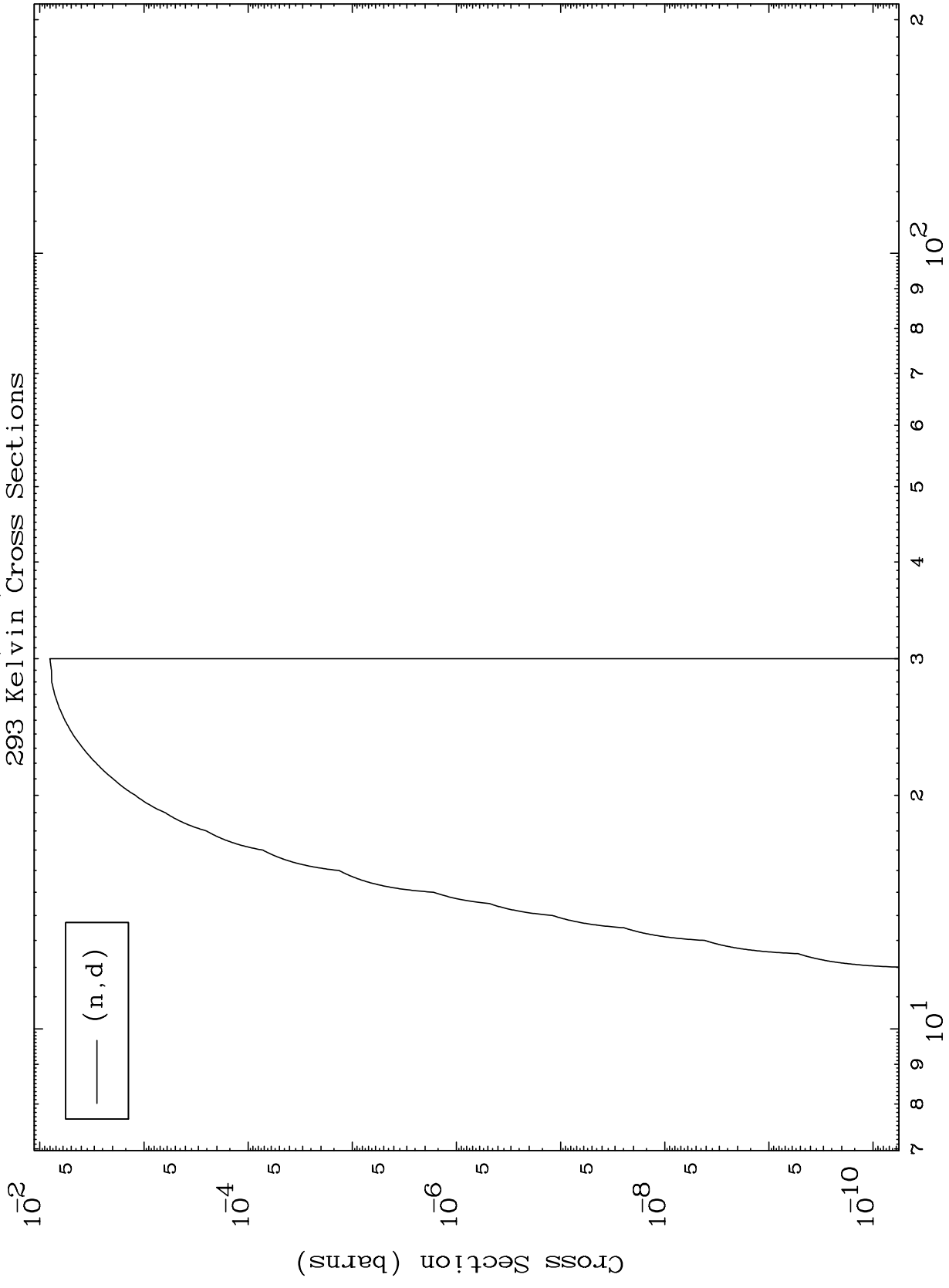
Incident Energy (MeV)

78-Pt-200

MAT 7855

(n,d) Levels  
293 Kelvin Cross Sections

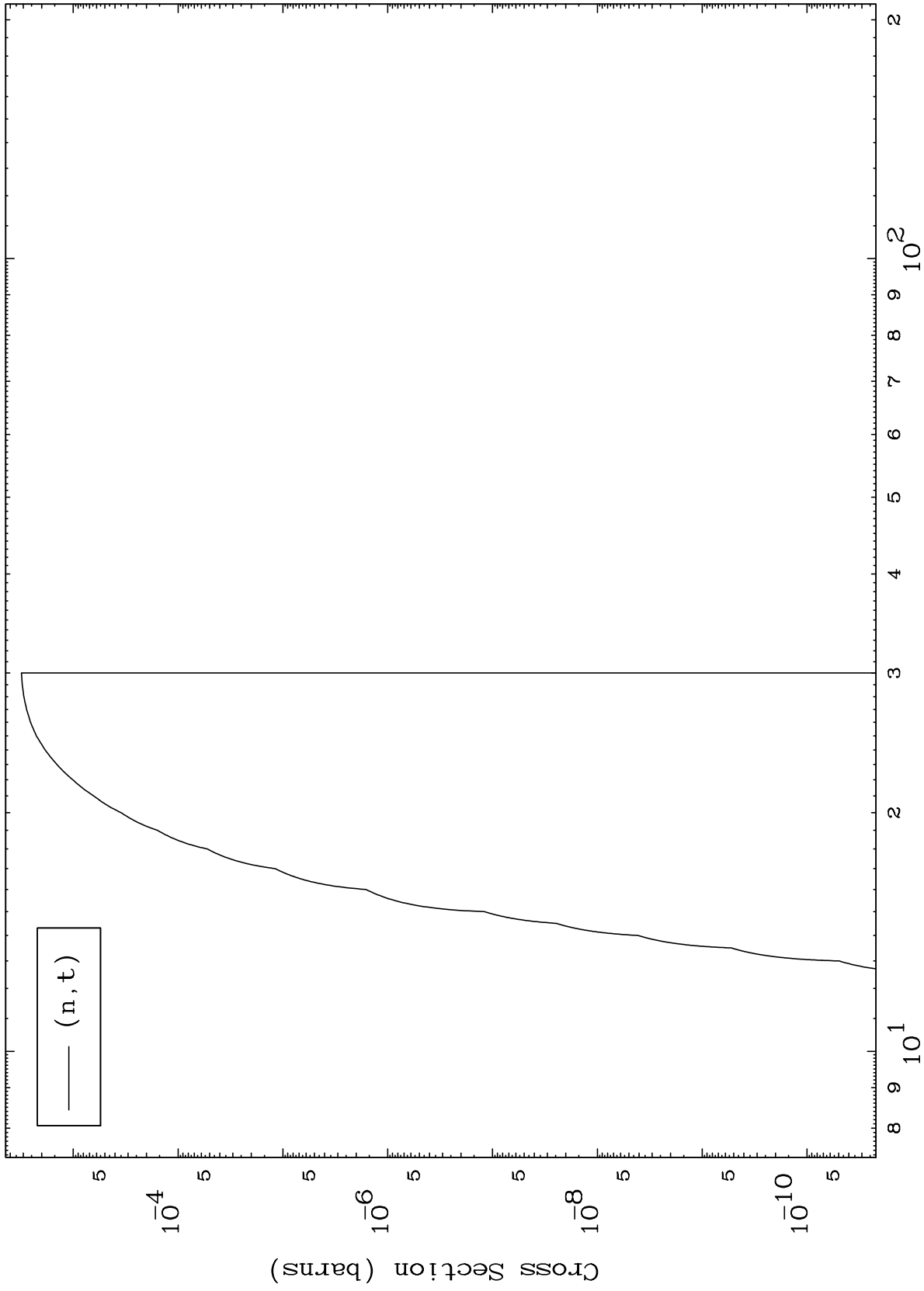
78-Pt-200



MAT 7855

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-200



12

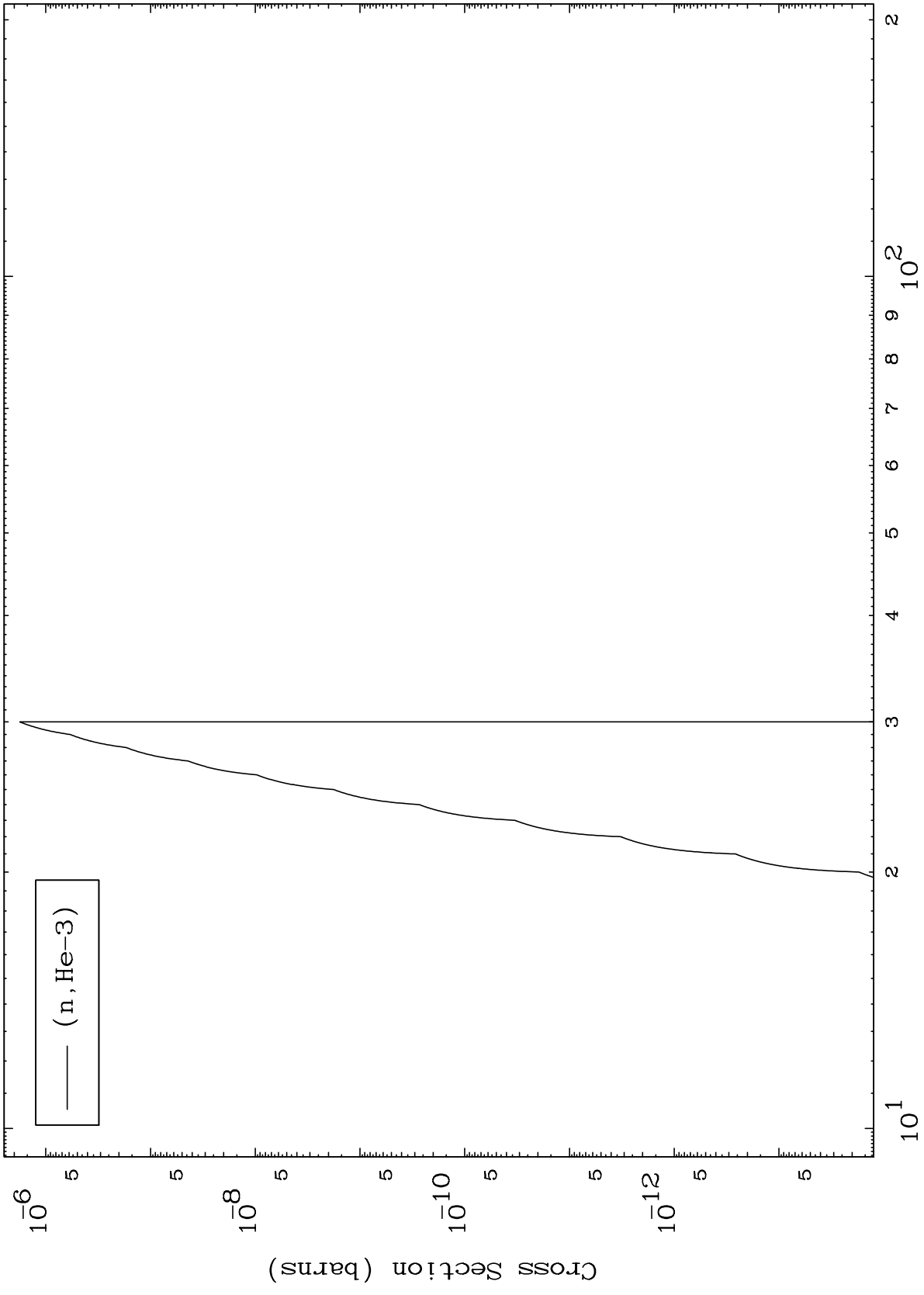
Incident Energy (MeV)

78-Pt-200

MAT 7855

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-200



13

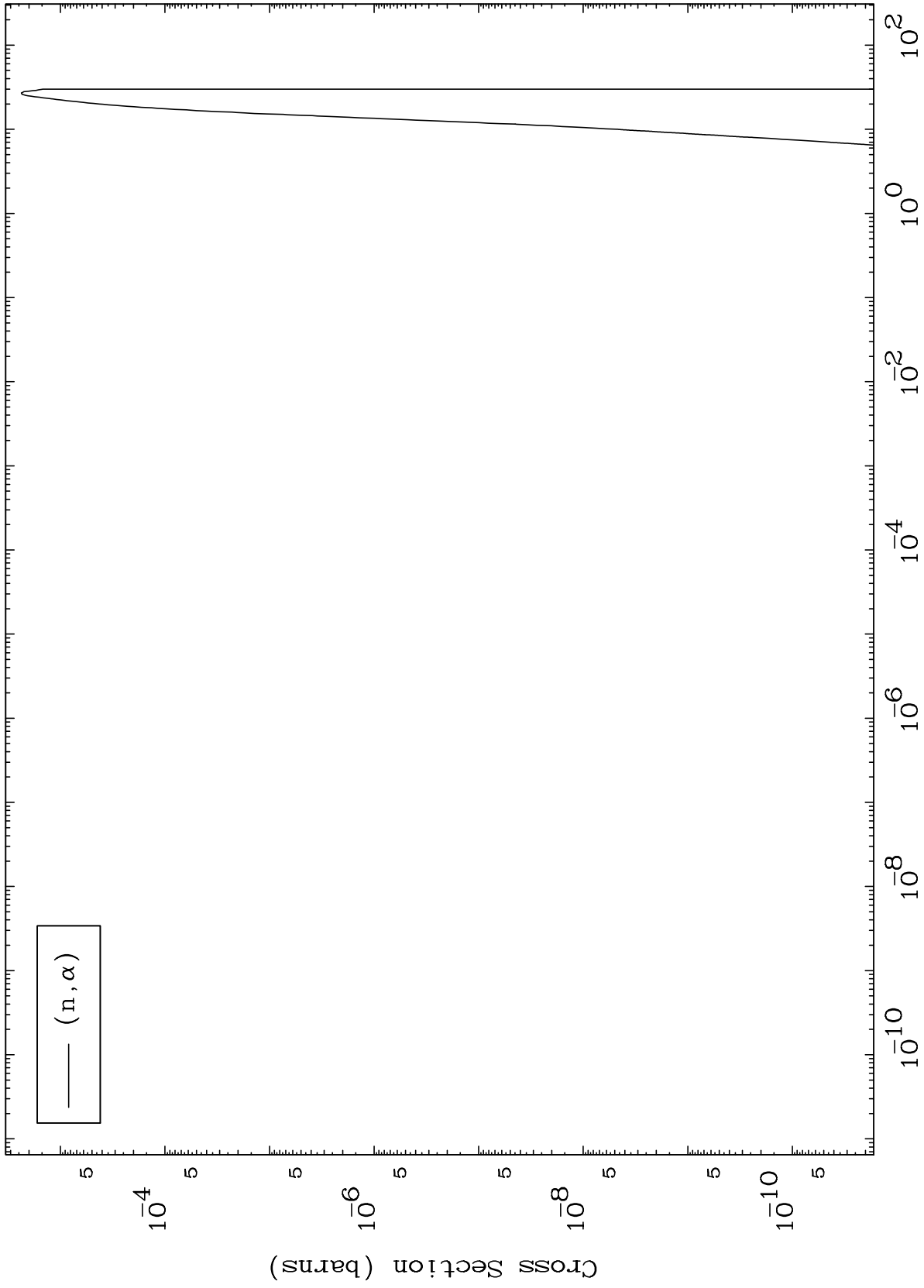
Incident Energy (MeV)

78-Pt-200

MAT 7855

(n,α) Levels  
293 Kelvin Cross Sections

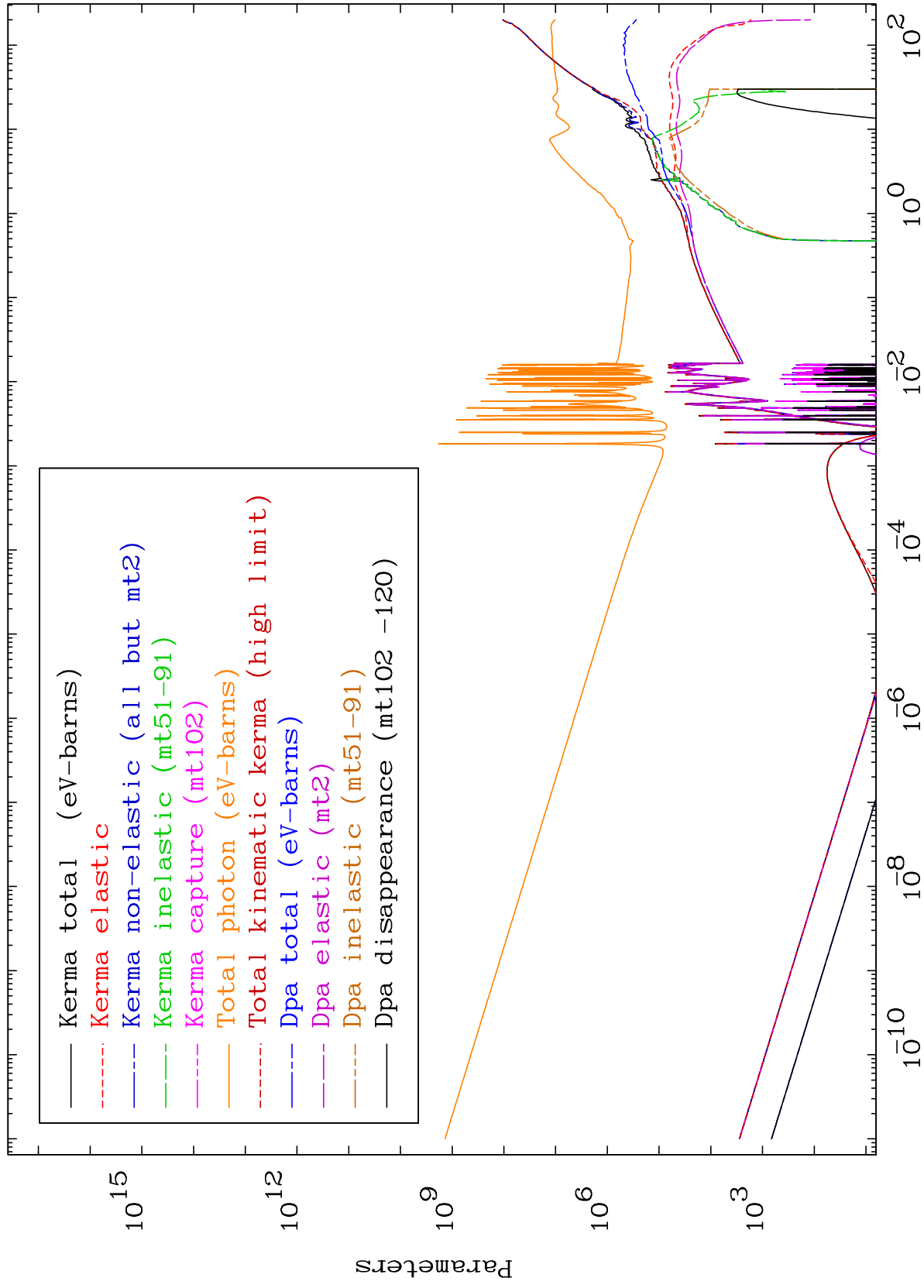
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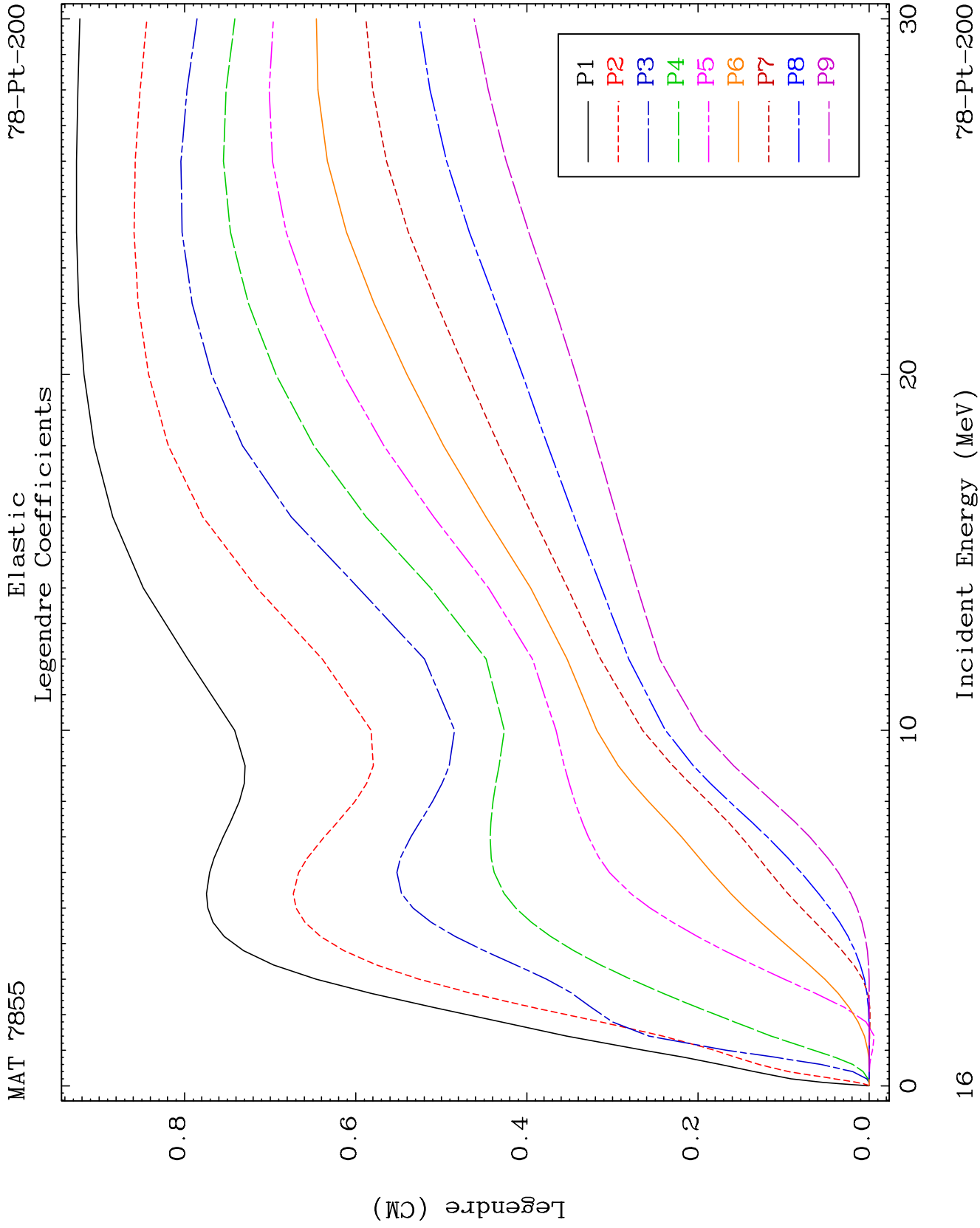
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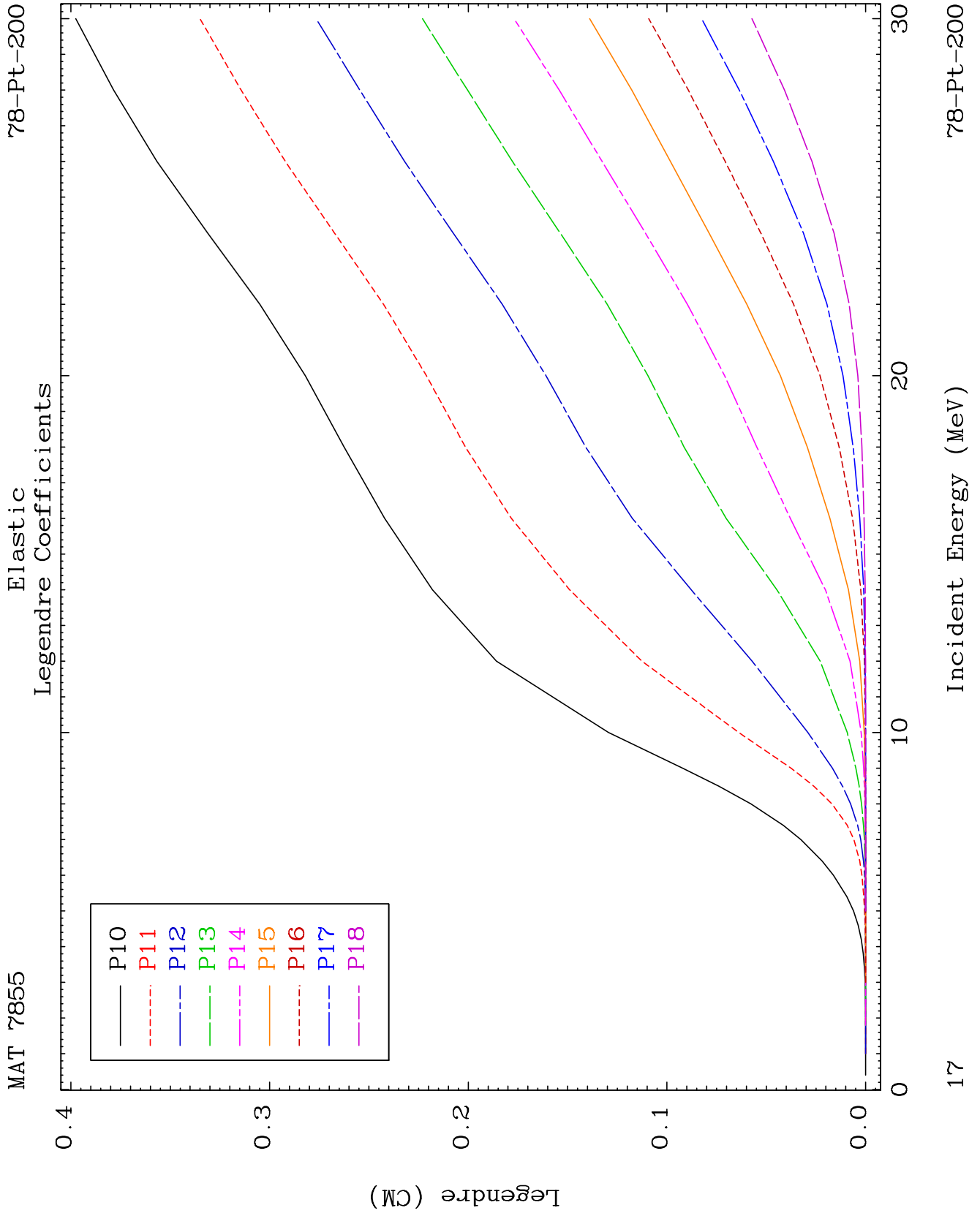
Incident Energy (MeV)

78-Pt-200





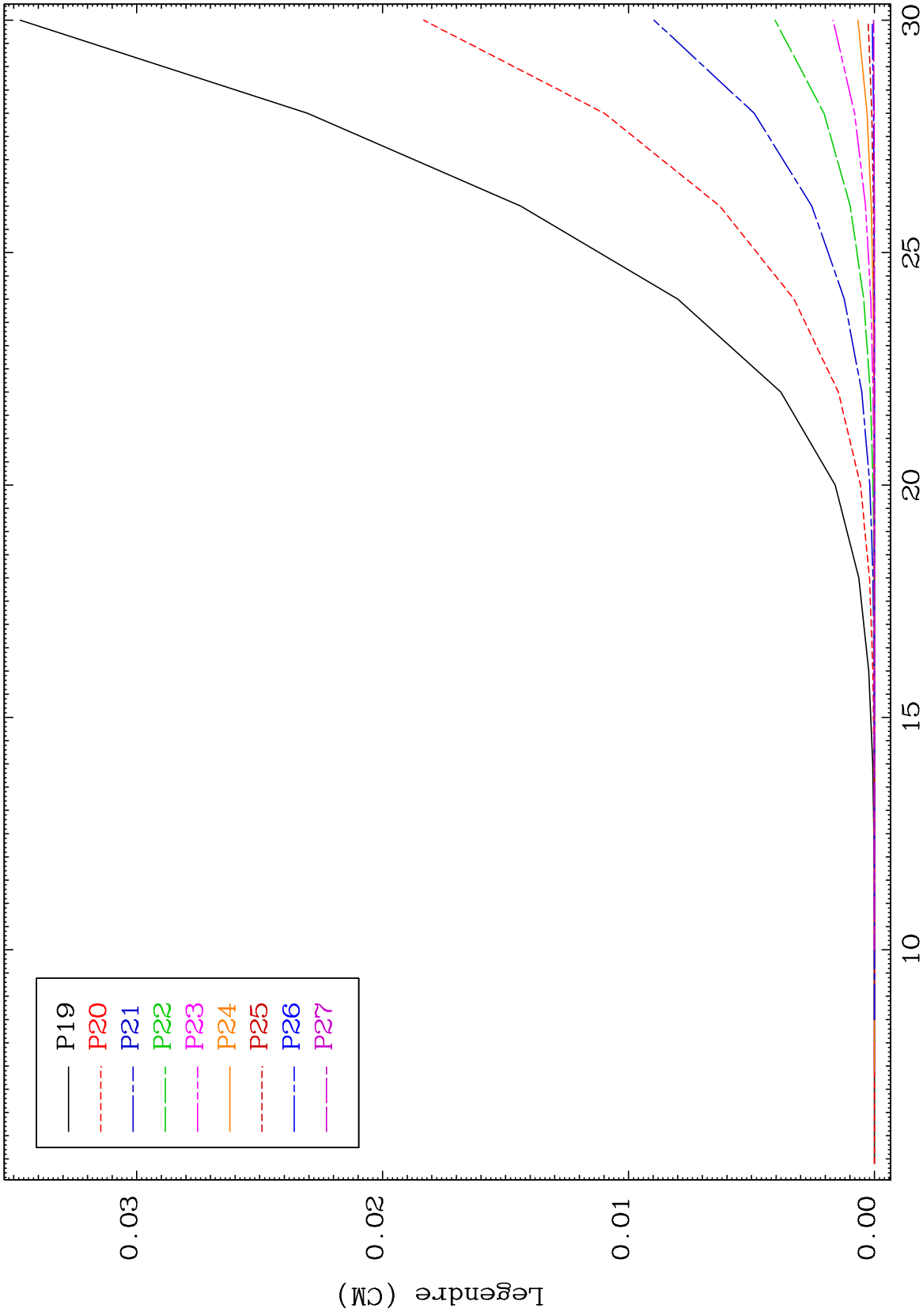




MAT 7855

Elastic  
Legendre Coefficients

78-Pt-200



18

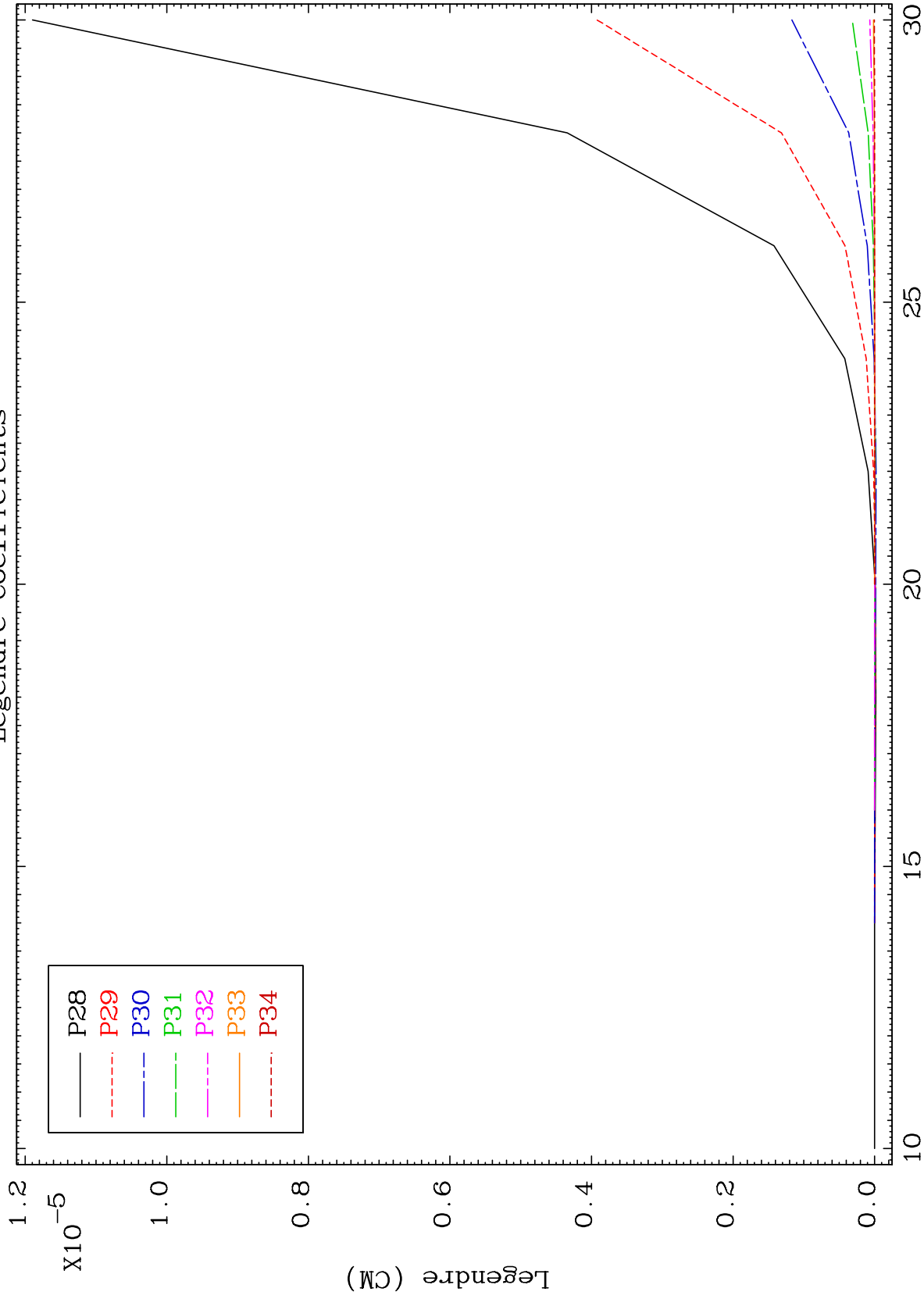
Incident Energy (MeV)

78-Pt-200

MAT 7855

Elastic Legendre Coefficients

78-Pt-200



19

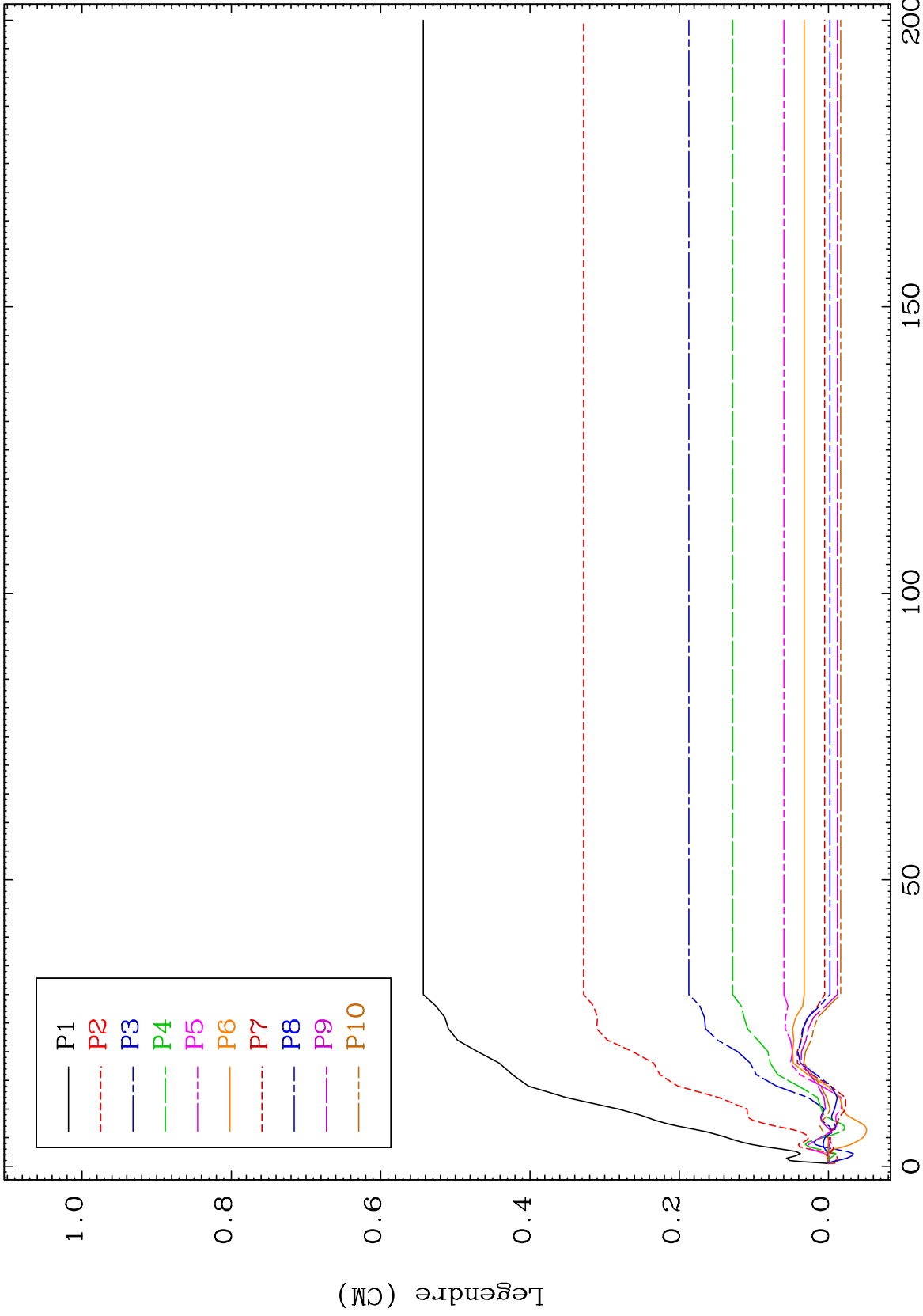
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



78-Pt-200

Incident Energy (MeV)

20

MAT 7855

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

78-Pt-200



21

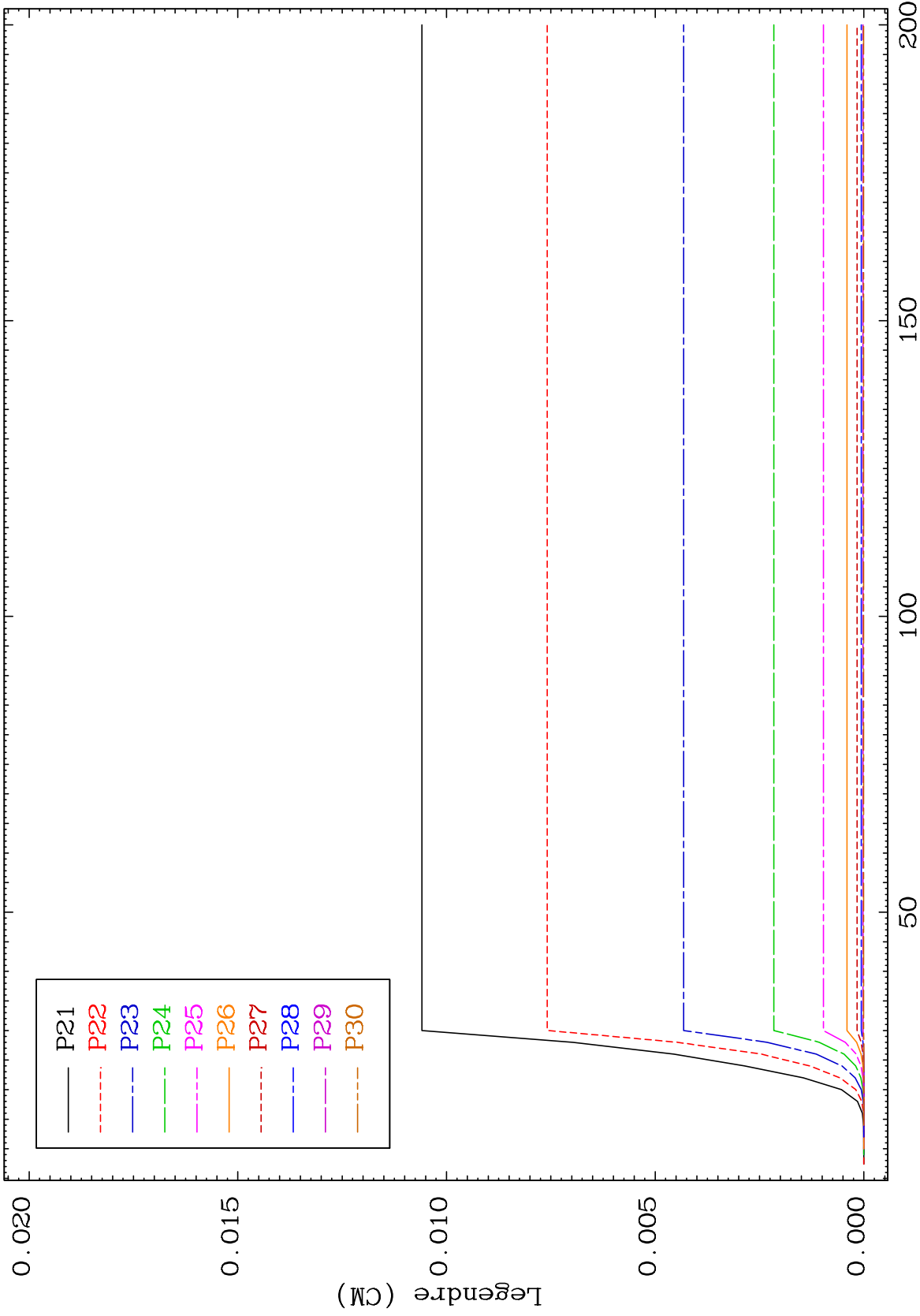
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



22

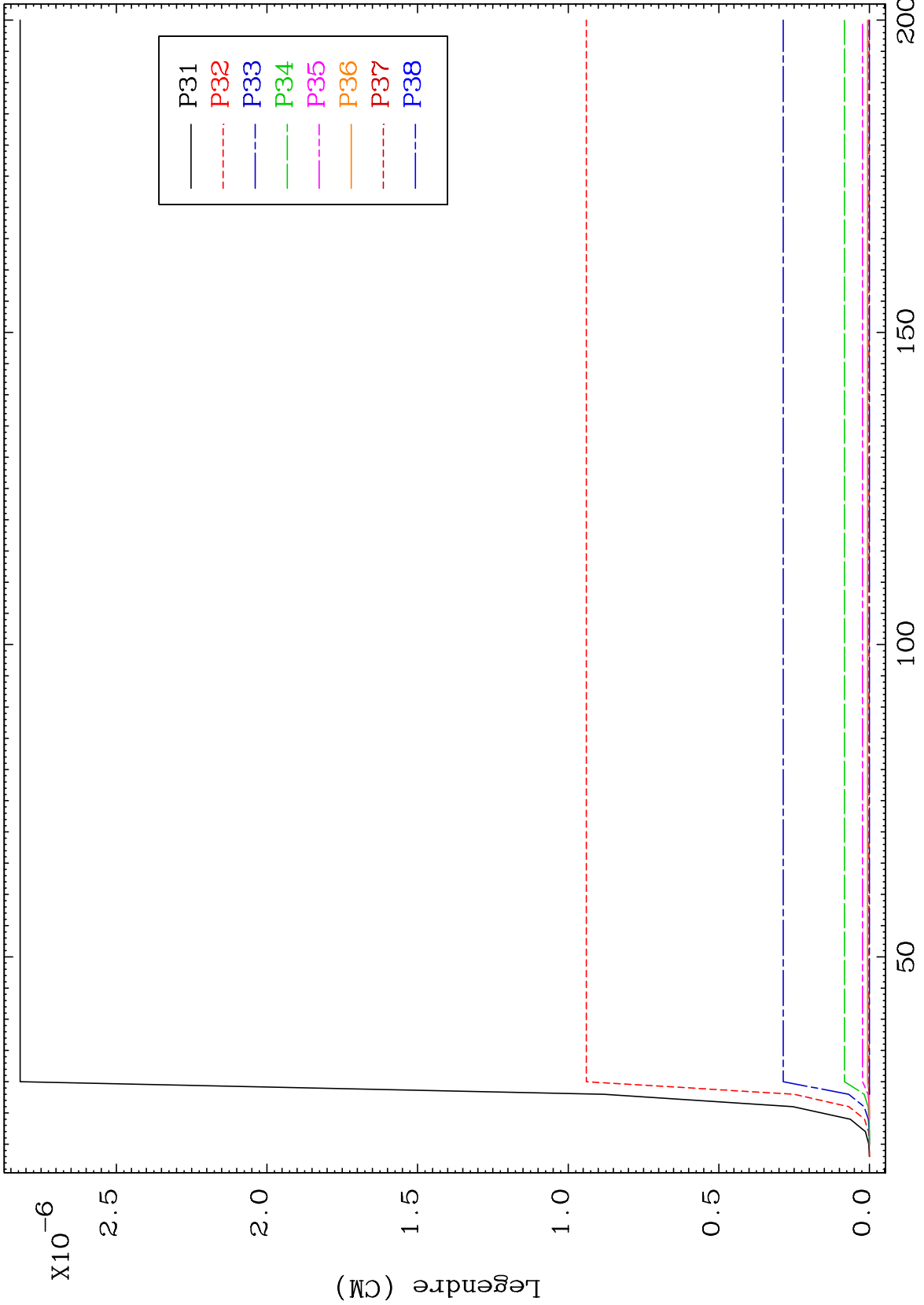
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



23

Incident Energy (MeV)

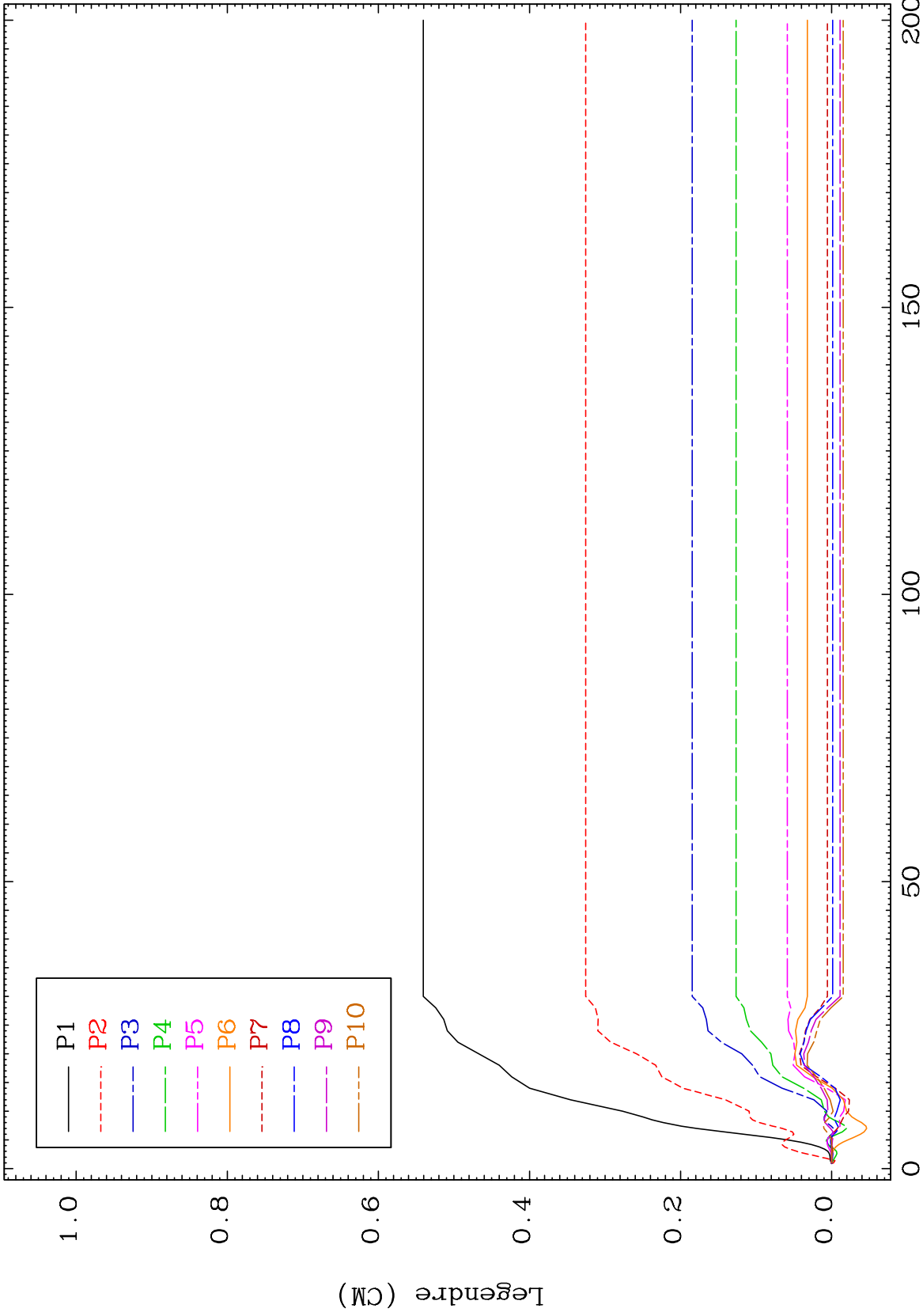
78-Pt-200



MAT 7855

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

78-Pt-200

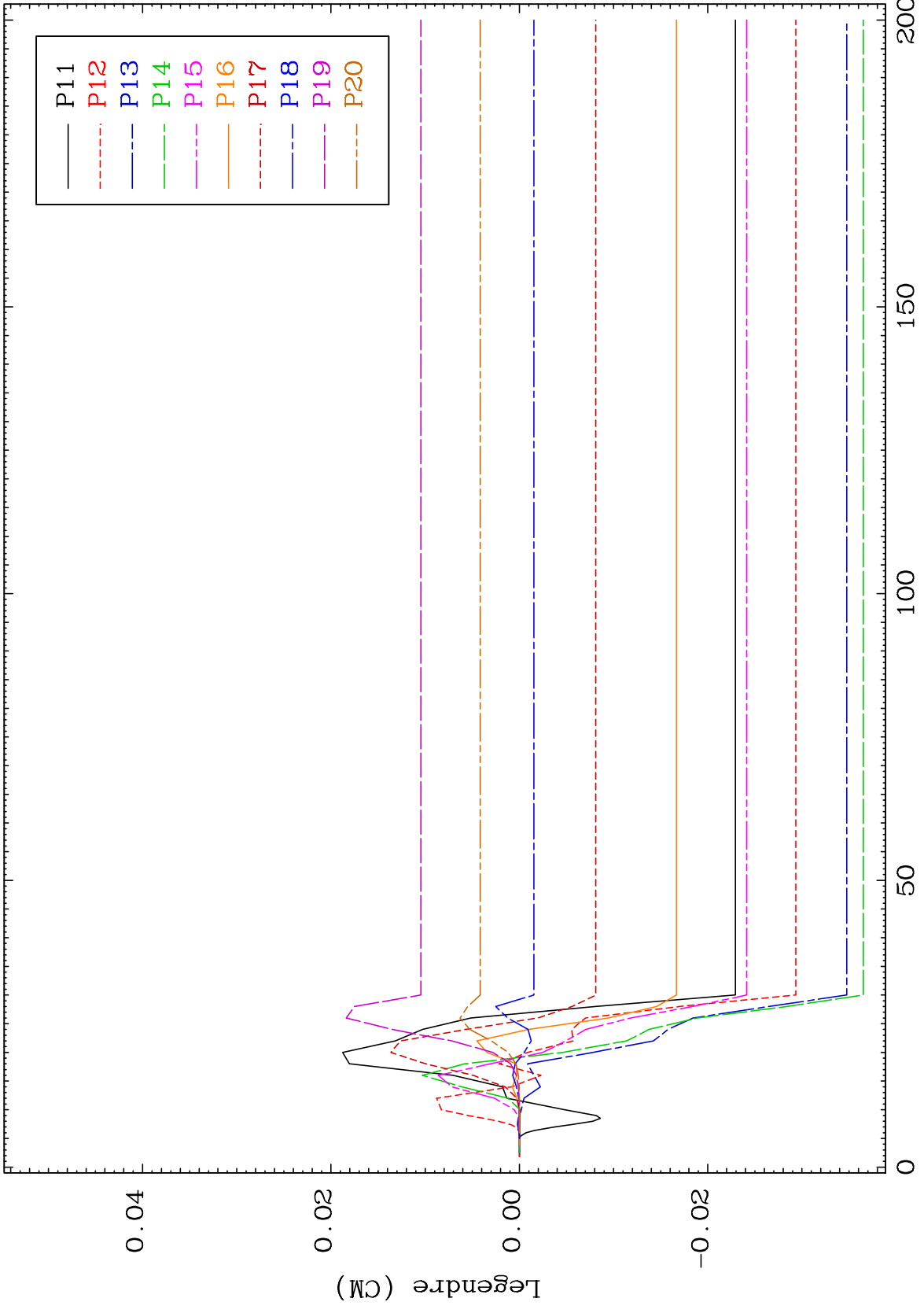


24

Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 52 (n,n') Level Legendre Coefficients 78-Pt-200

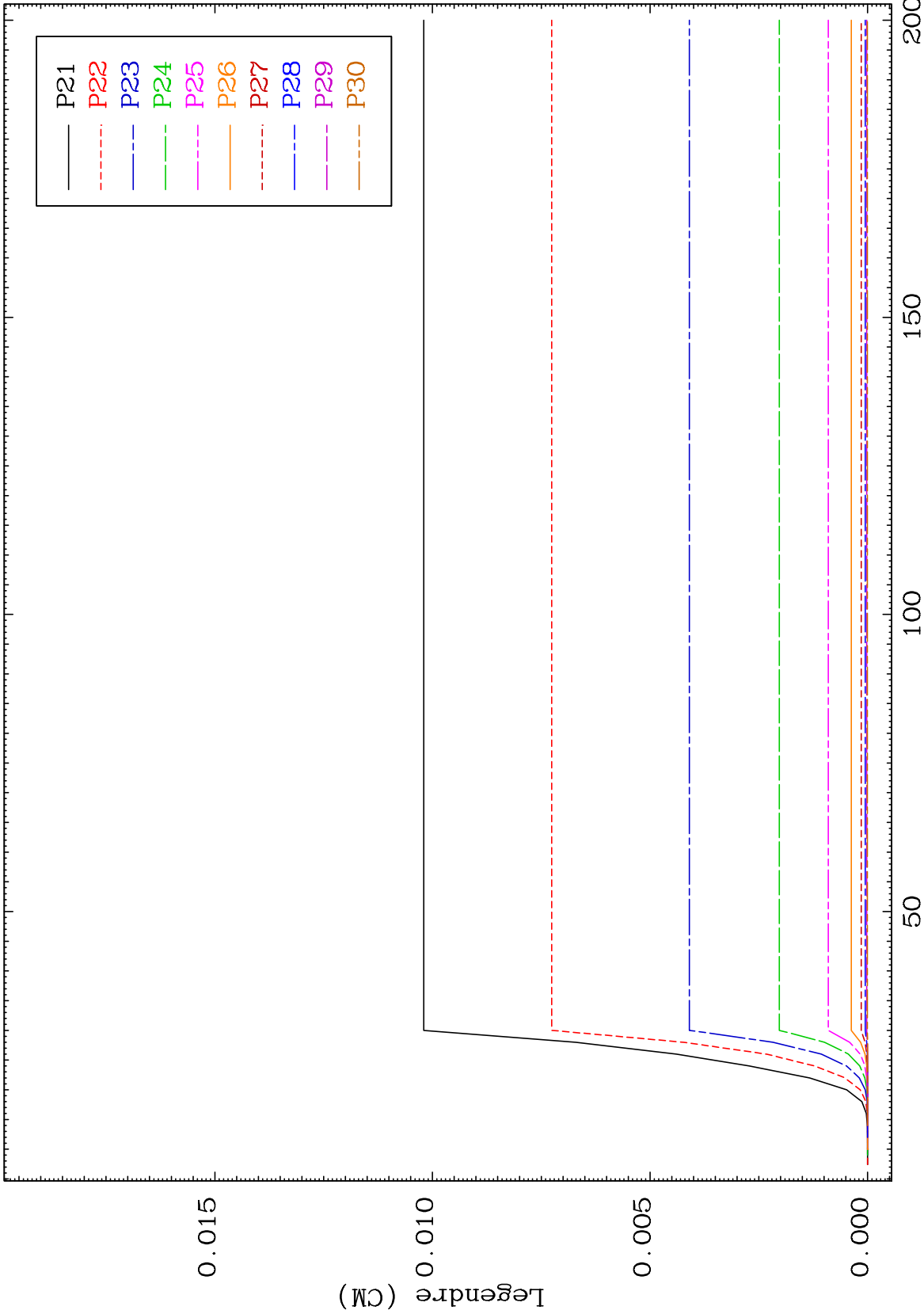


25 Incident Energy (MeV) 78-Pt-200

MAT 7855

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

78-Pt-200



26

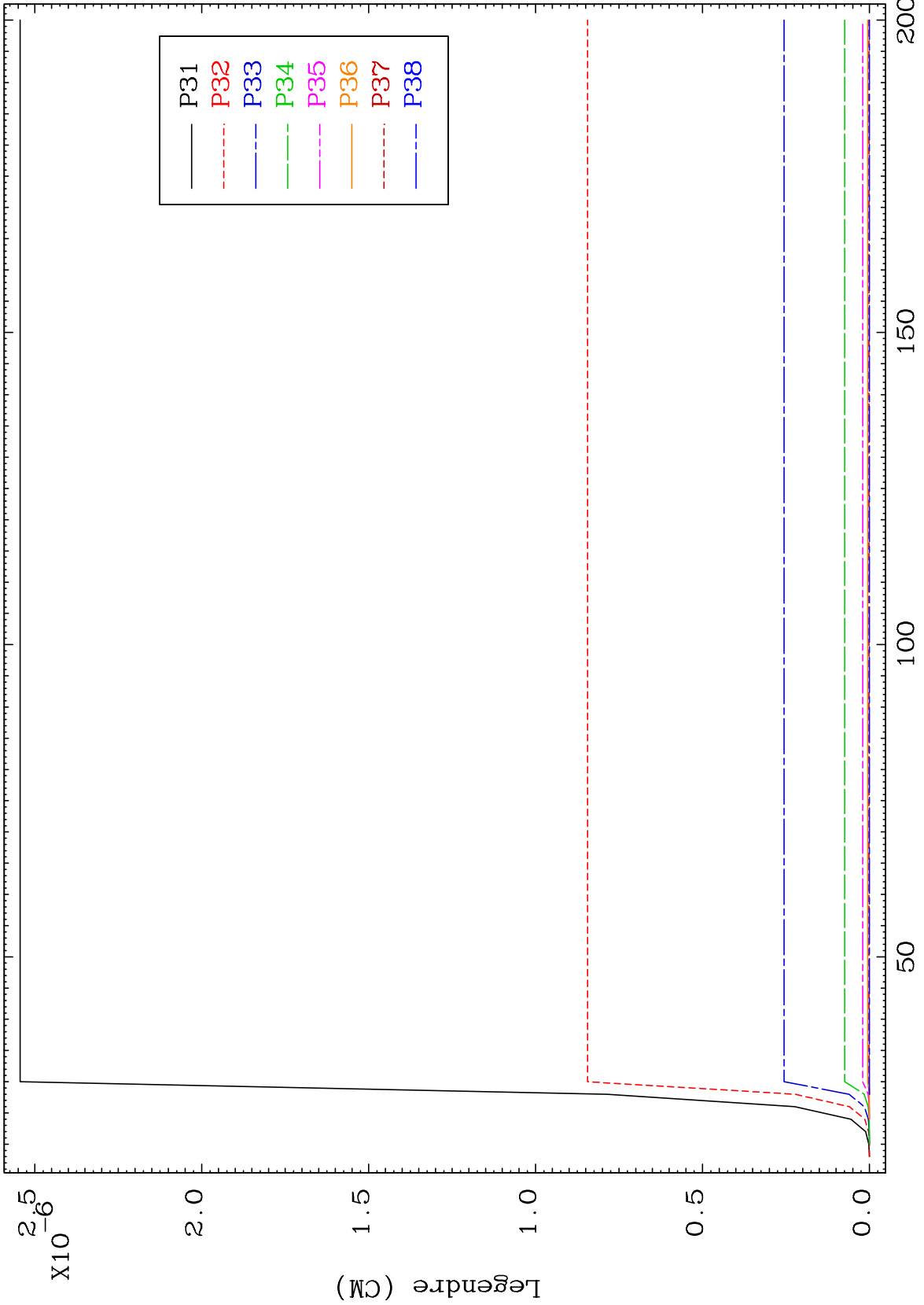
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200

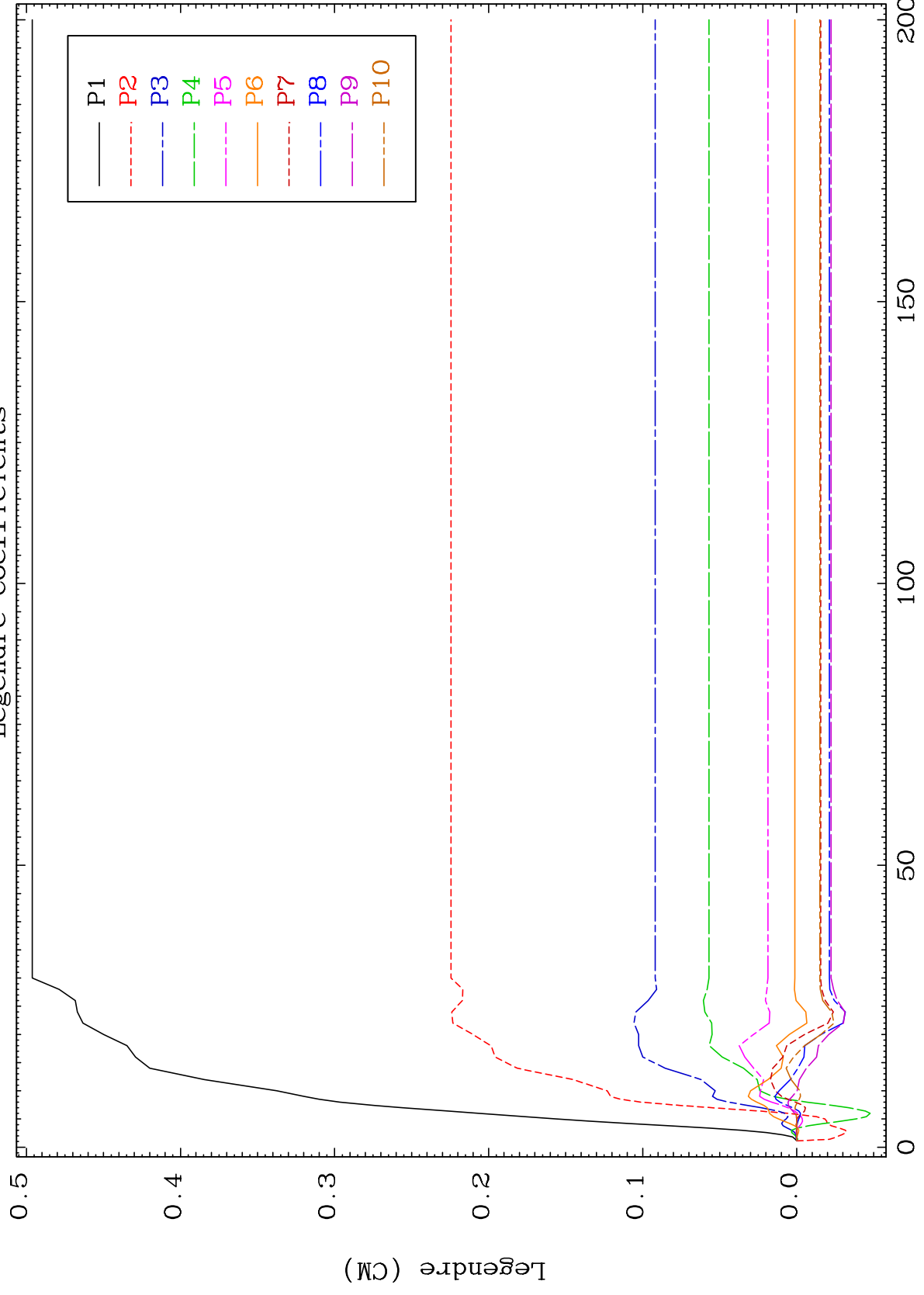


27

Incident Energy (MeV)

78-Pt-200

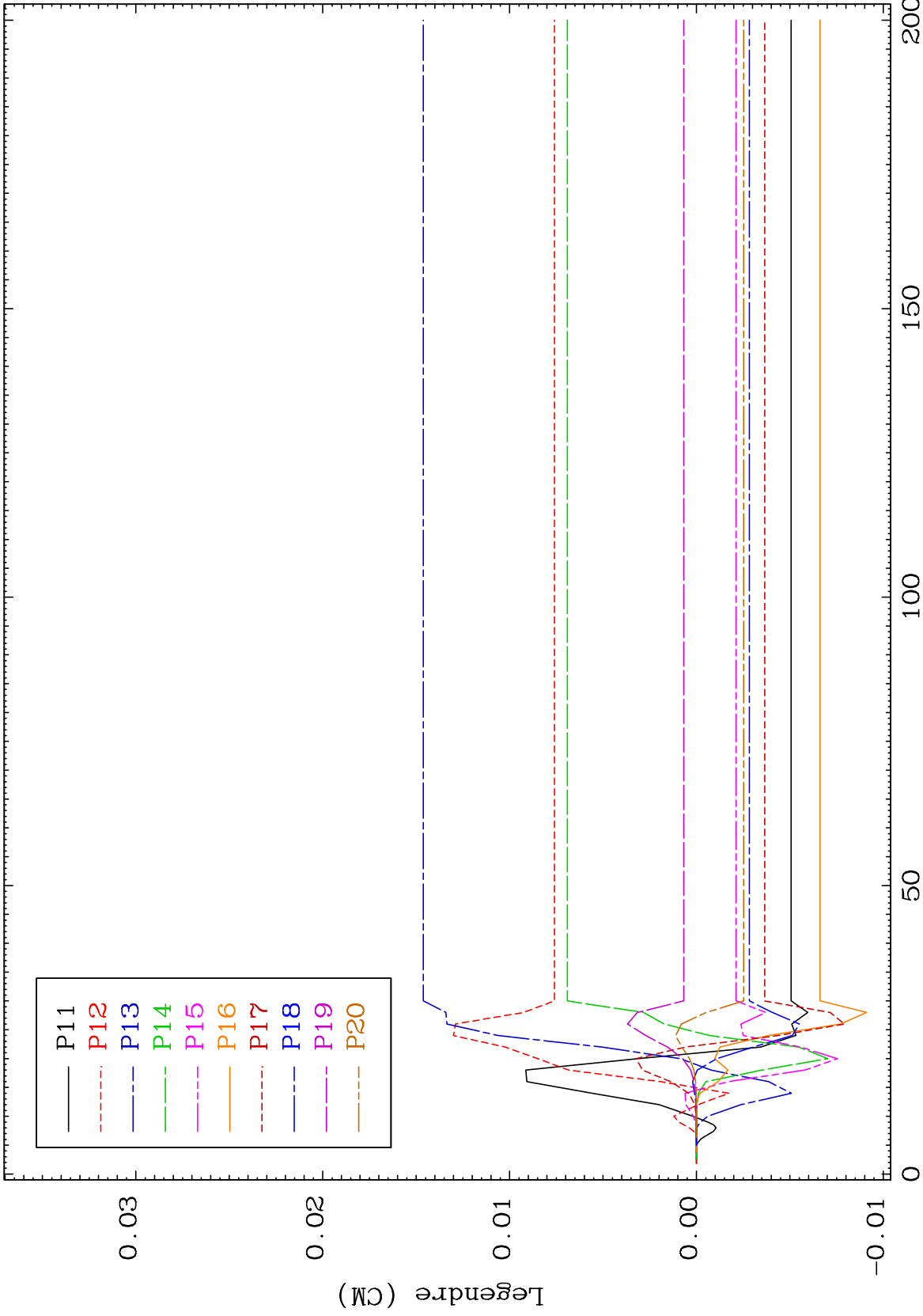
MAT 7855 MT= 53 (n,n') Level Legendre Coefficients 78-Pt-200



MAT 7855

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

78-Pt-200



29

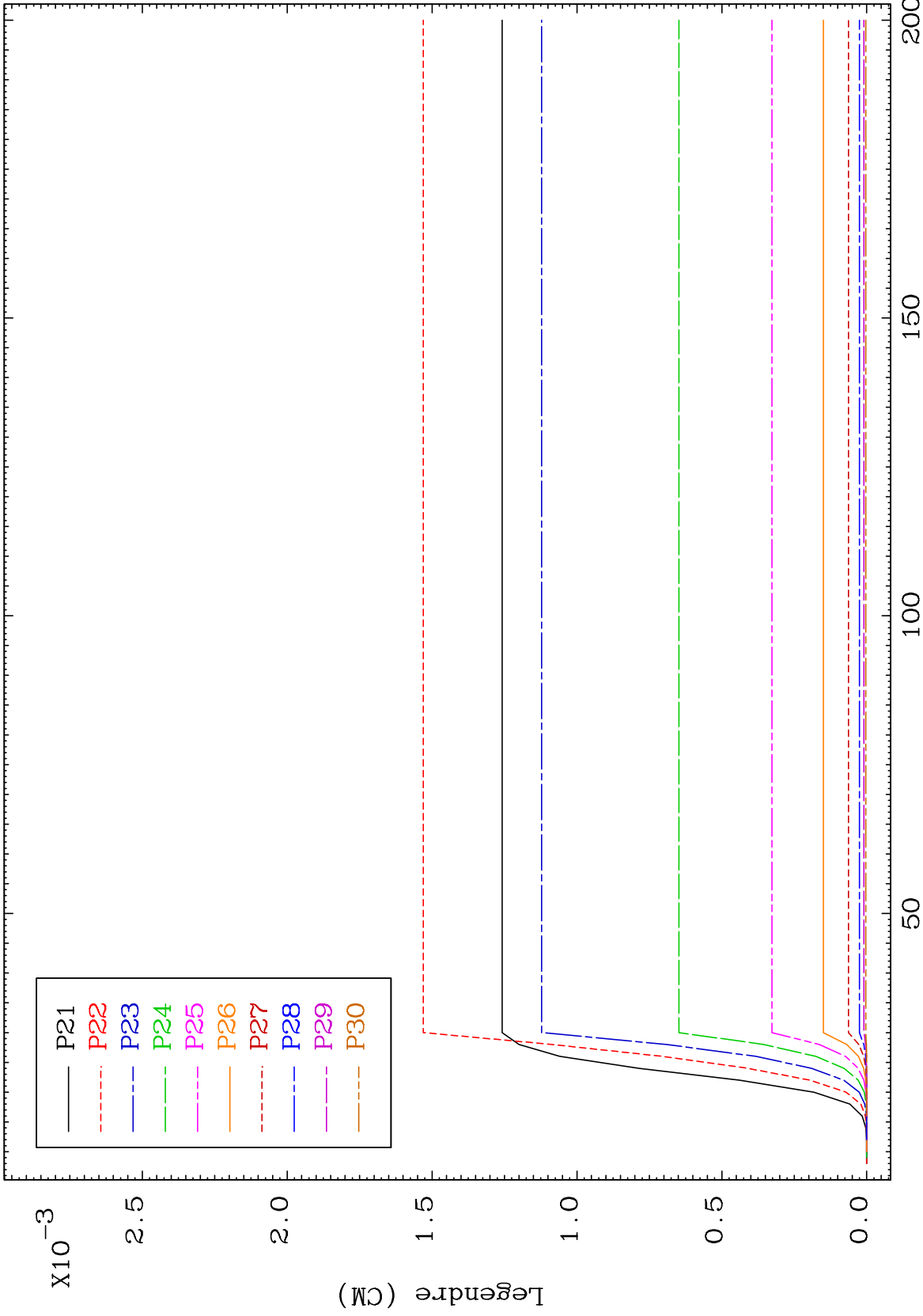
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



30

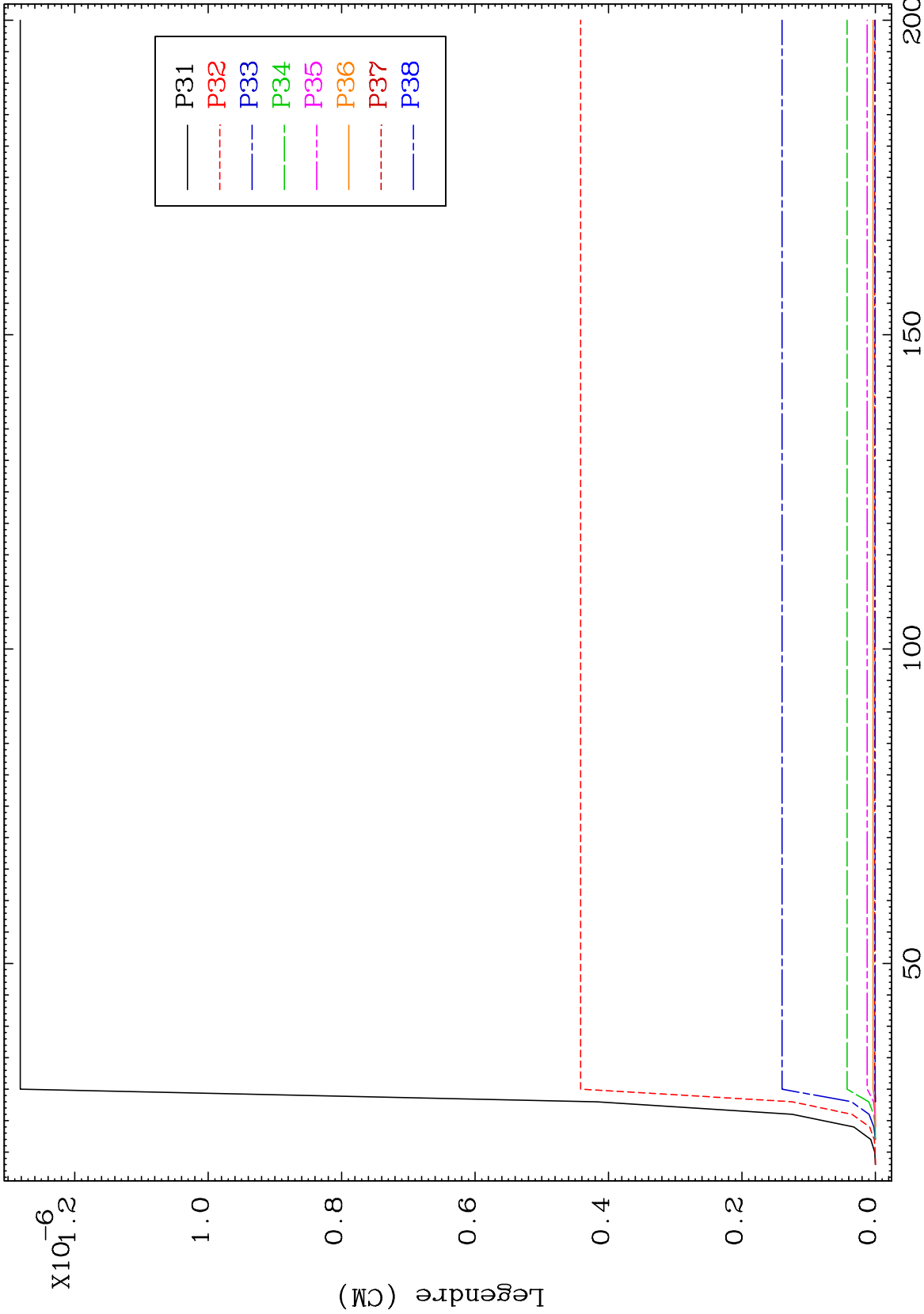
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



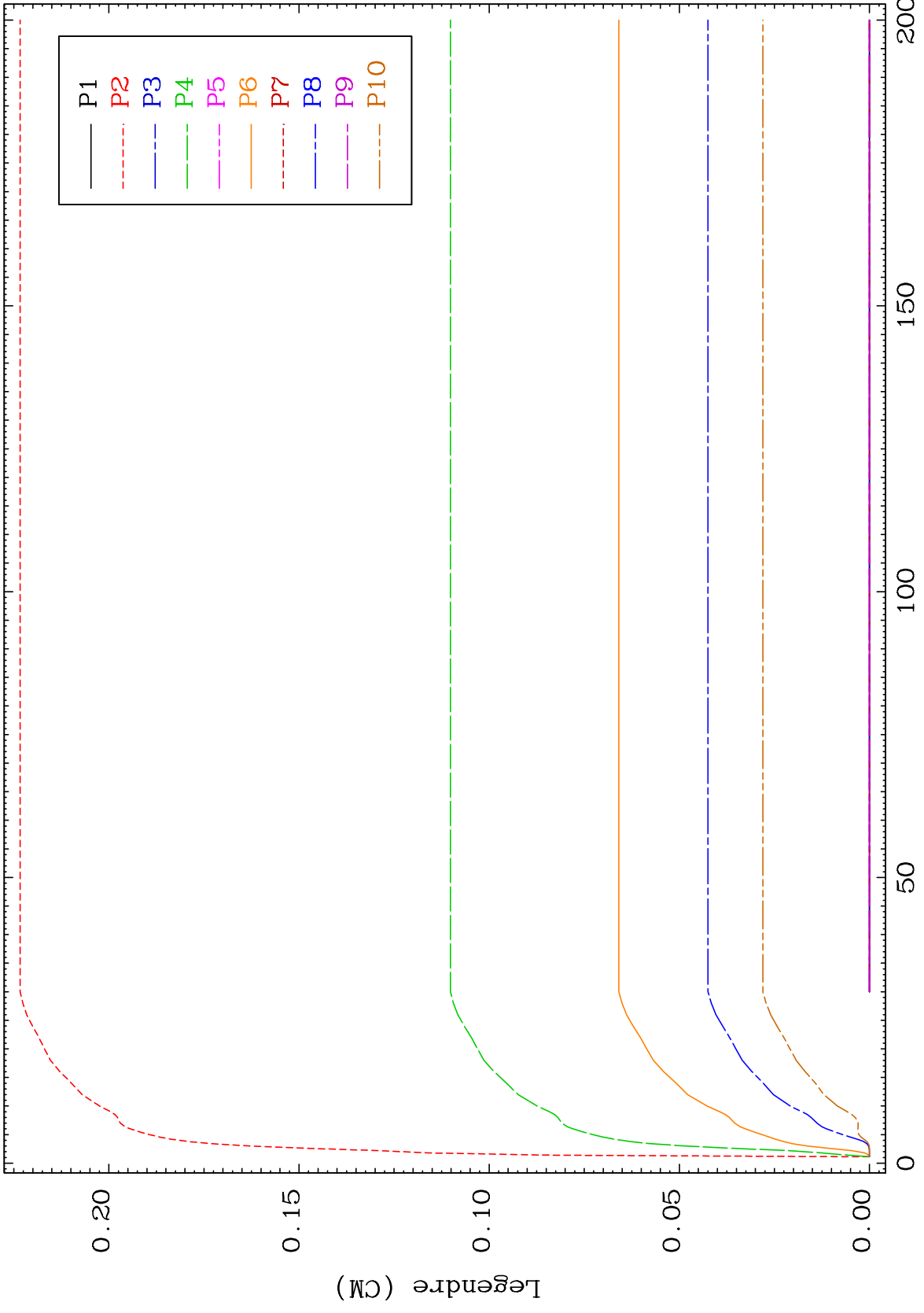
31

Incident Energy (MeV)

78-Pt-200



MAT 7855 MT= 54 (n,n') Level Legendre Coefficients 78-Pt-200

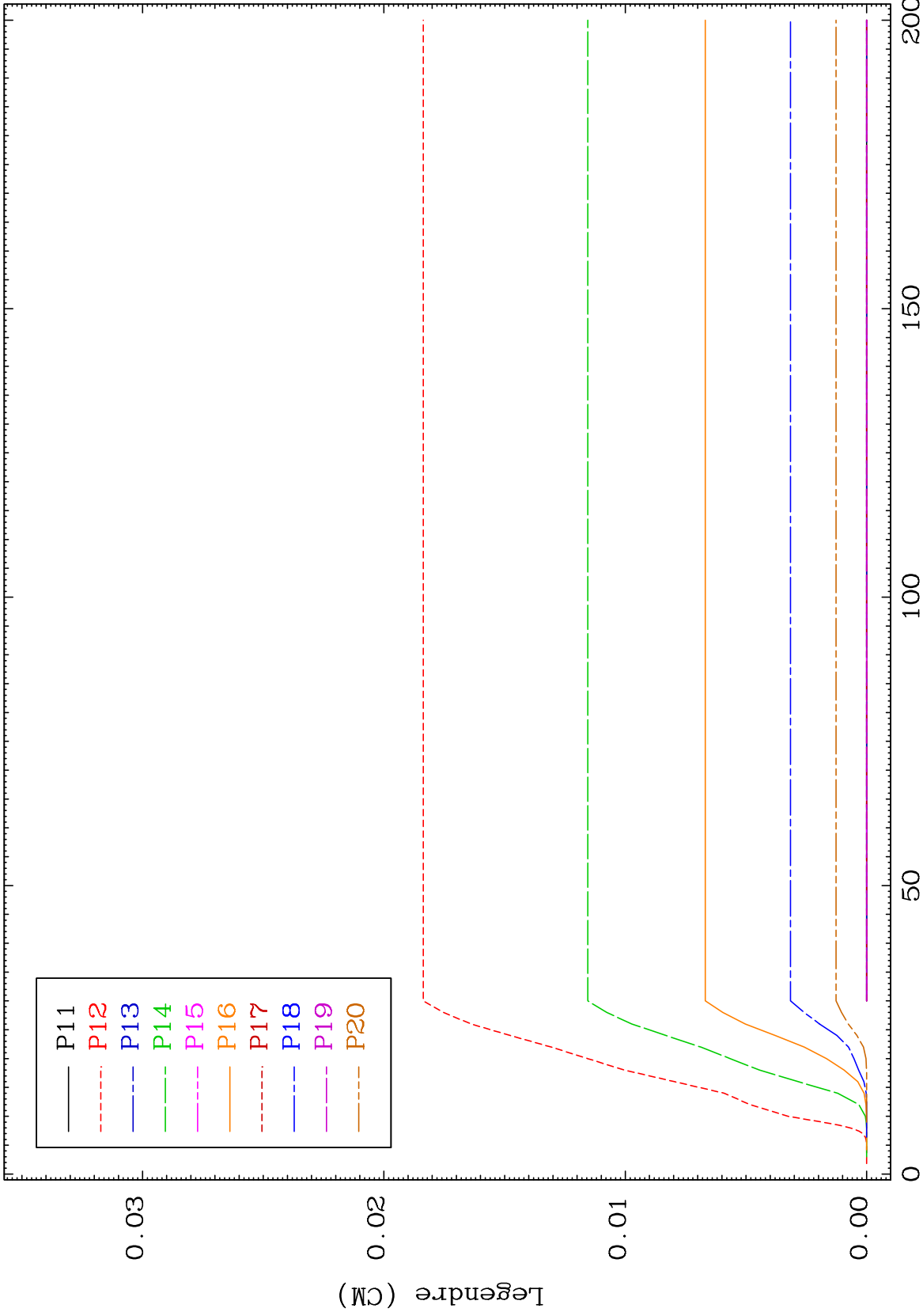


32 78-Pt-200

MAT 7855

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

78-Pt-200

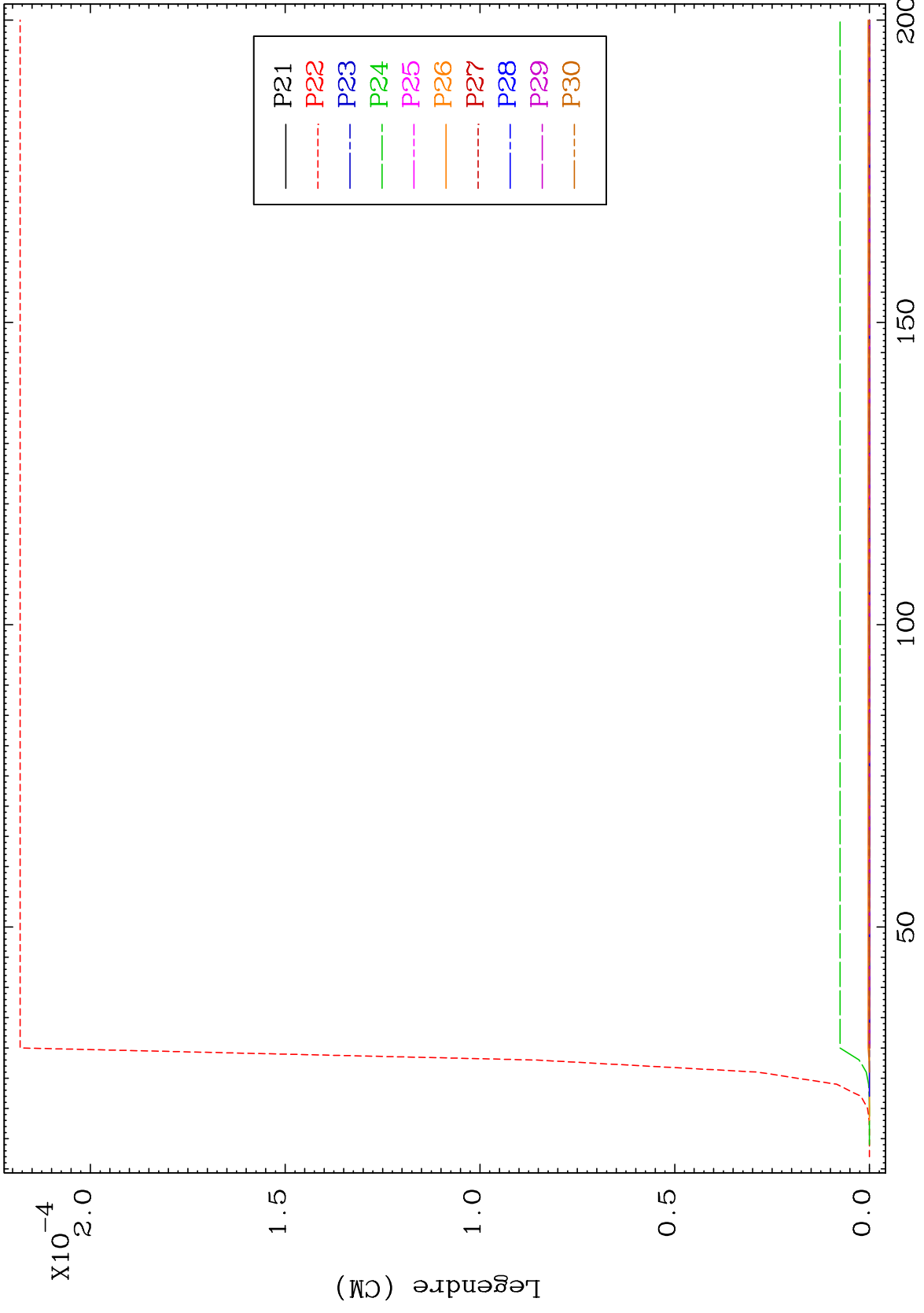


33

Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 54 (n,n') Level Legendre Coefficients 78-Pt-200

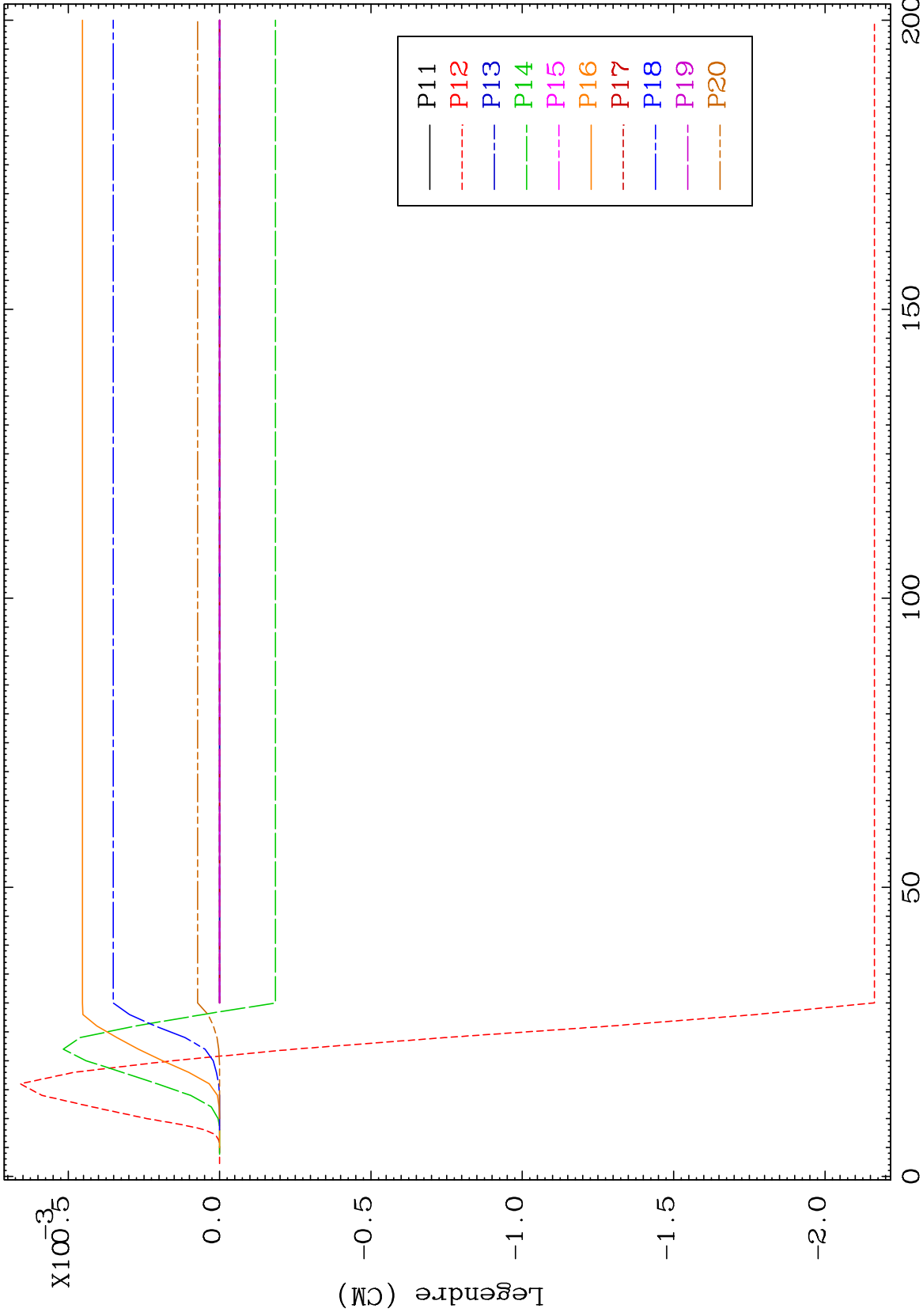




MAT 7855

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

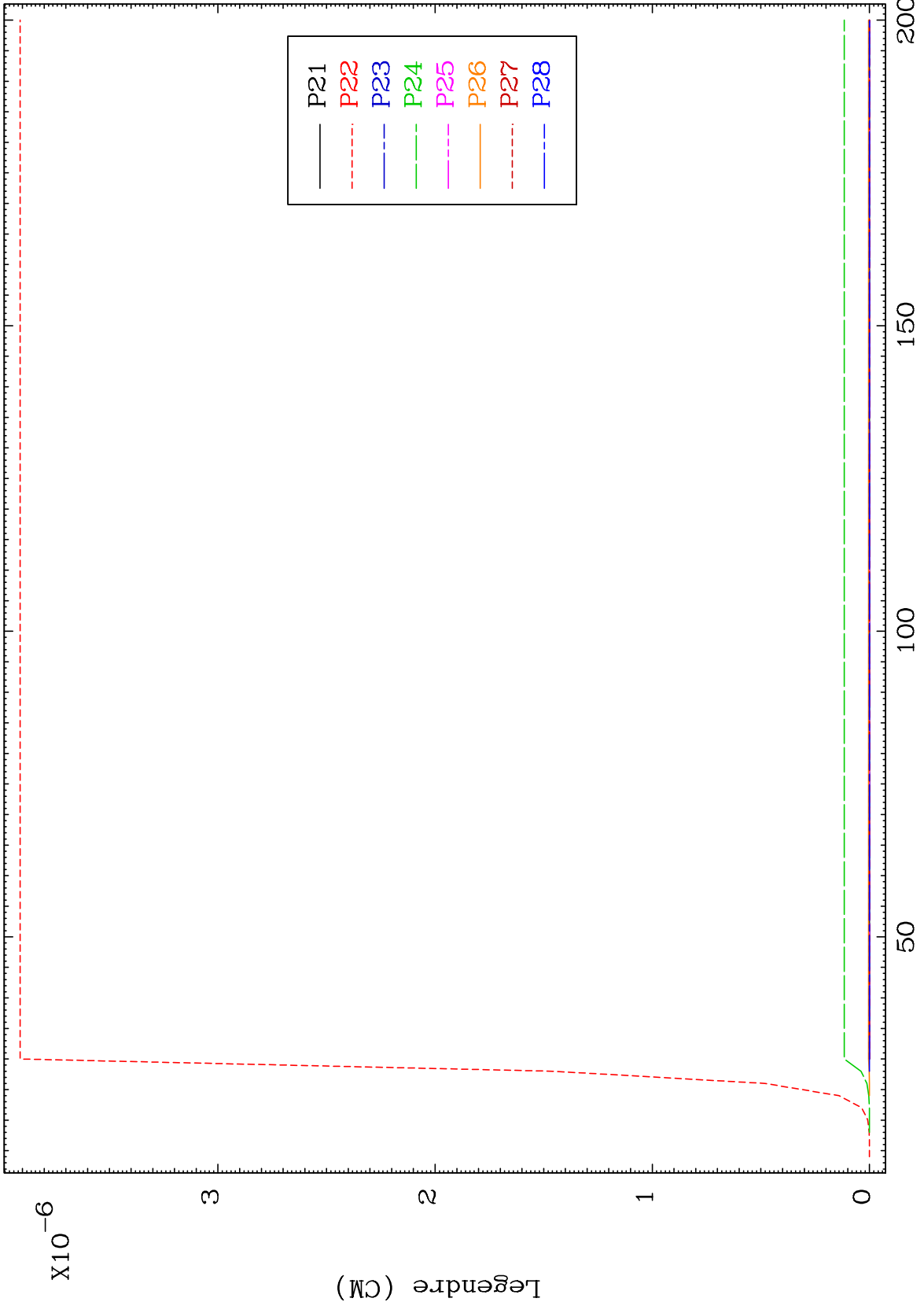
78-Pt-200



36

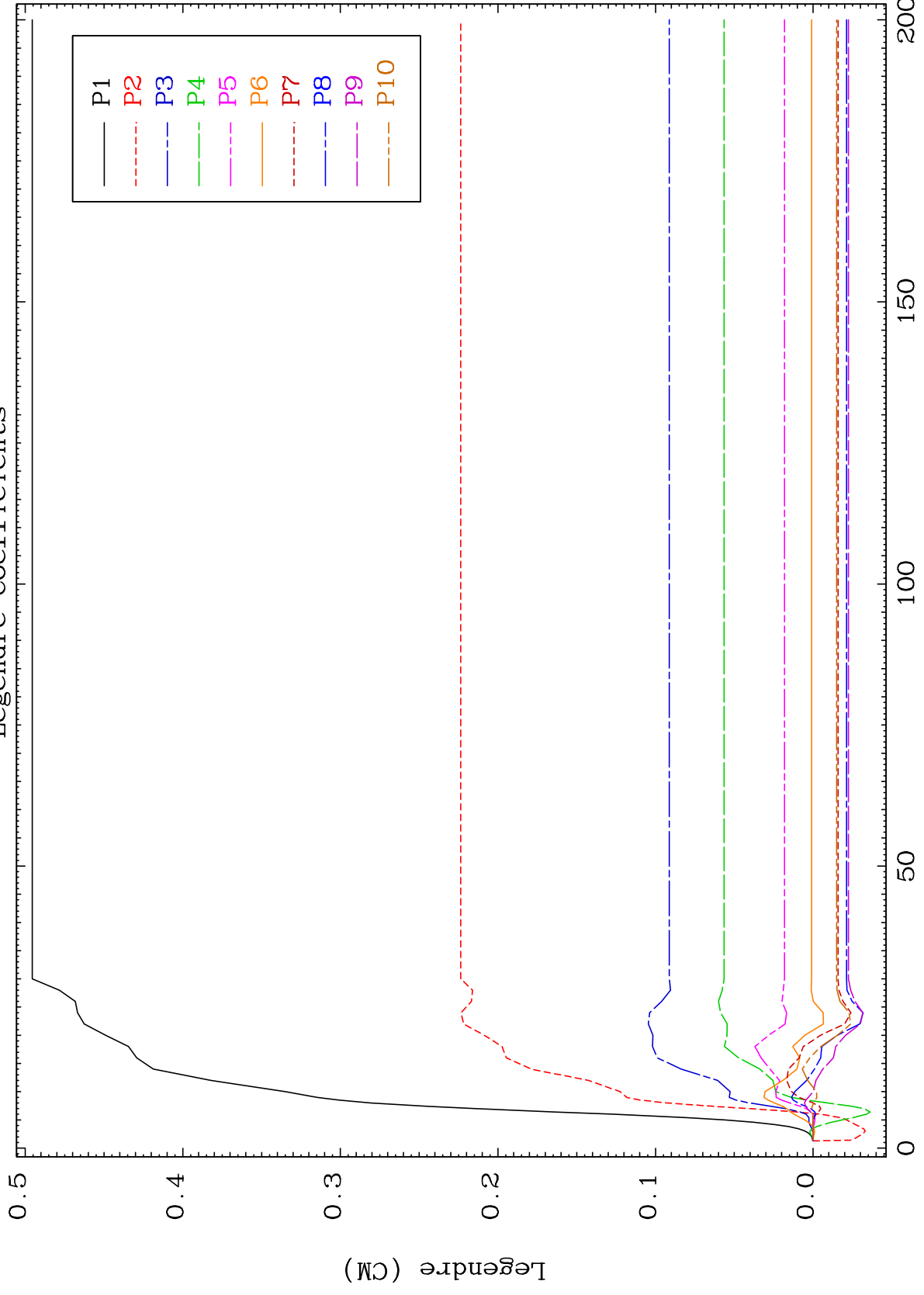
78-Pt-200

MAT 7855 MT= 55 (n,n') Level Legendre Coefficients 78-Pt-200



37 50 100 150 200 78-Pt-200

MAT 7855 MT= 56 (n,n') Level Legendre Coefficients 78-Pt-200

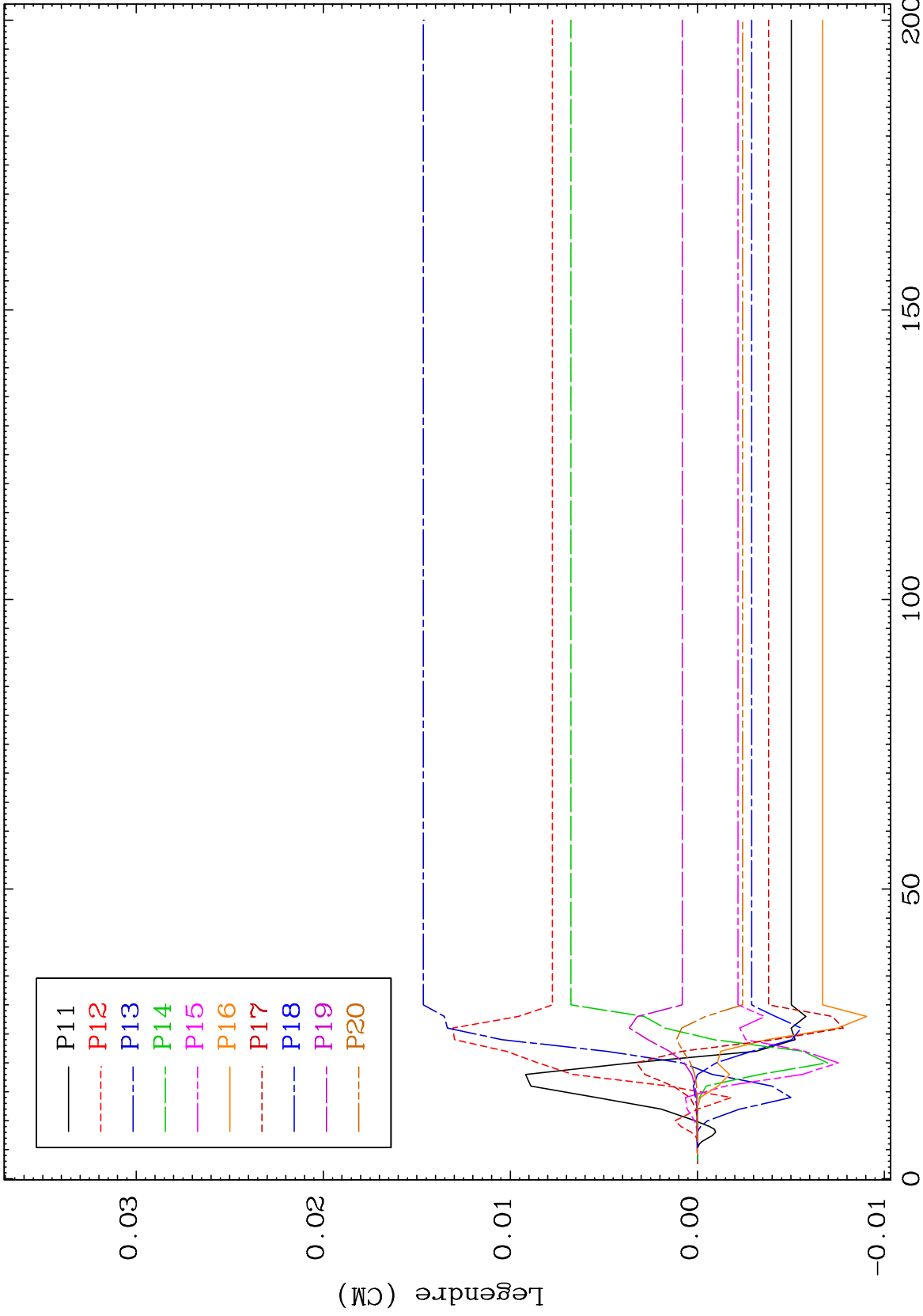


38 Incident Energy (MeV) 78-Pt-200

MAT 7855

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

78-Pt-200



39

Incident Energy (MeV)

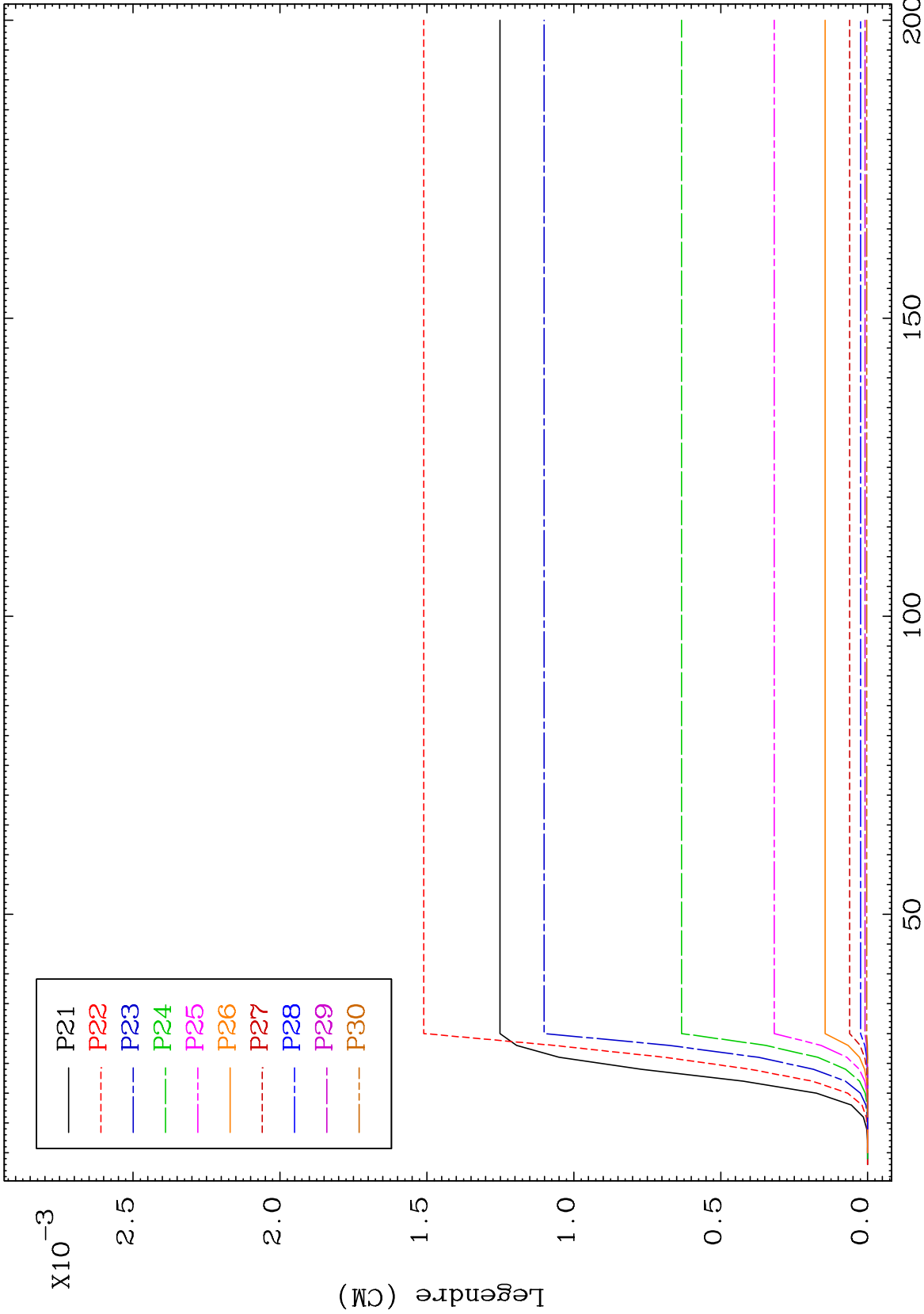
78-Pt-200



MAT 7855

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

78-Pt-200



40

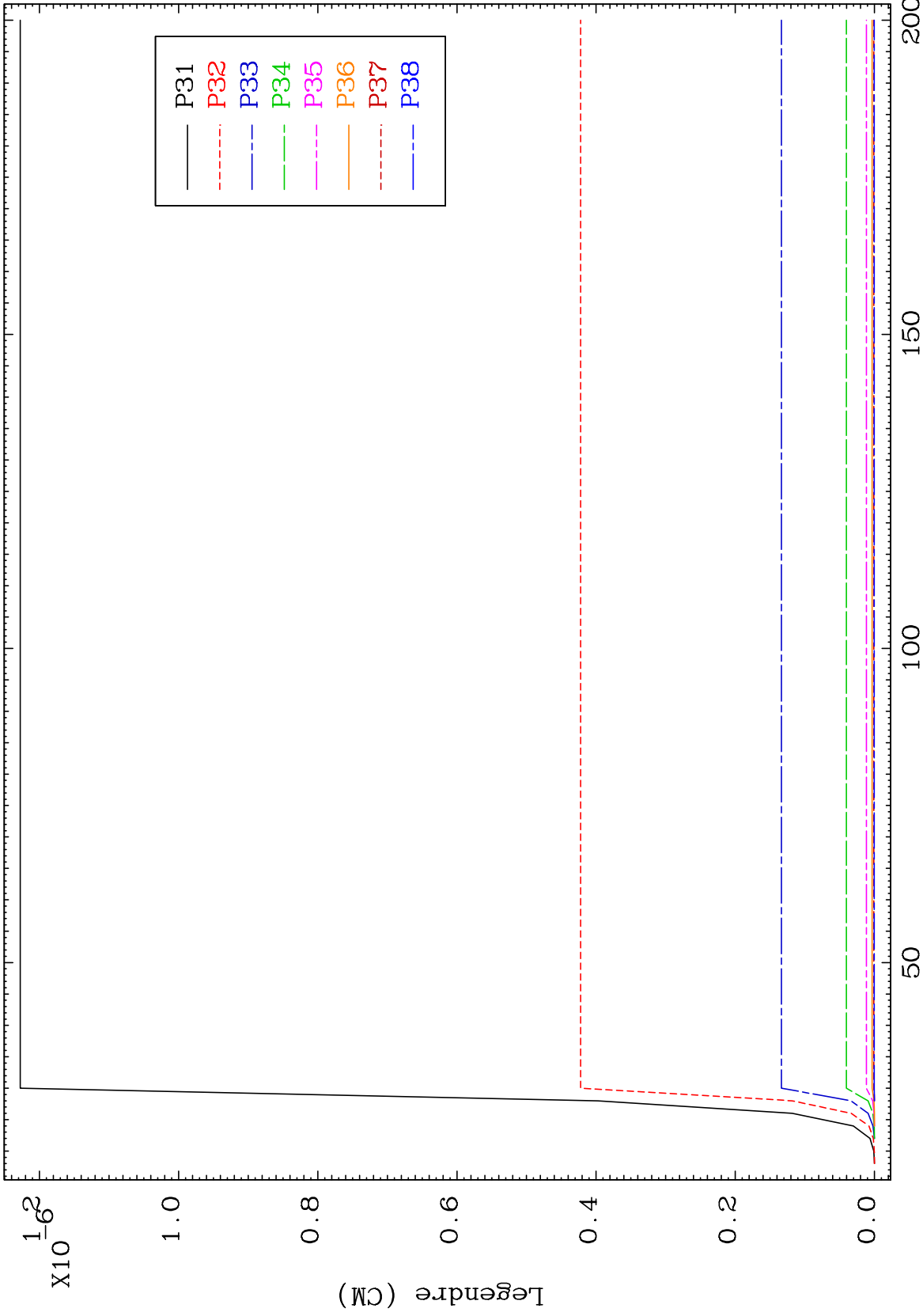
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



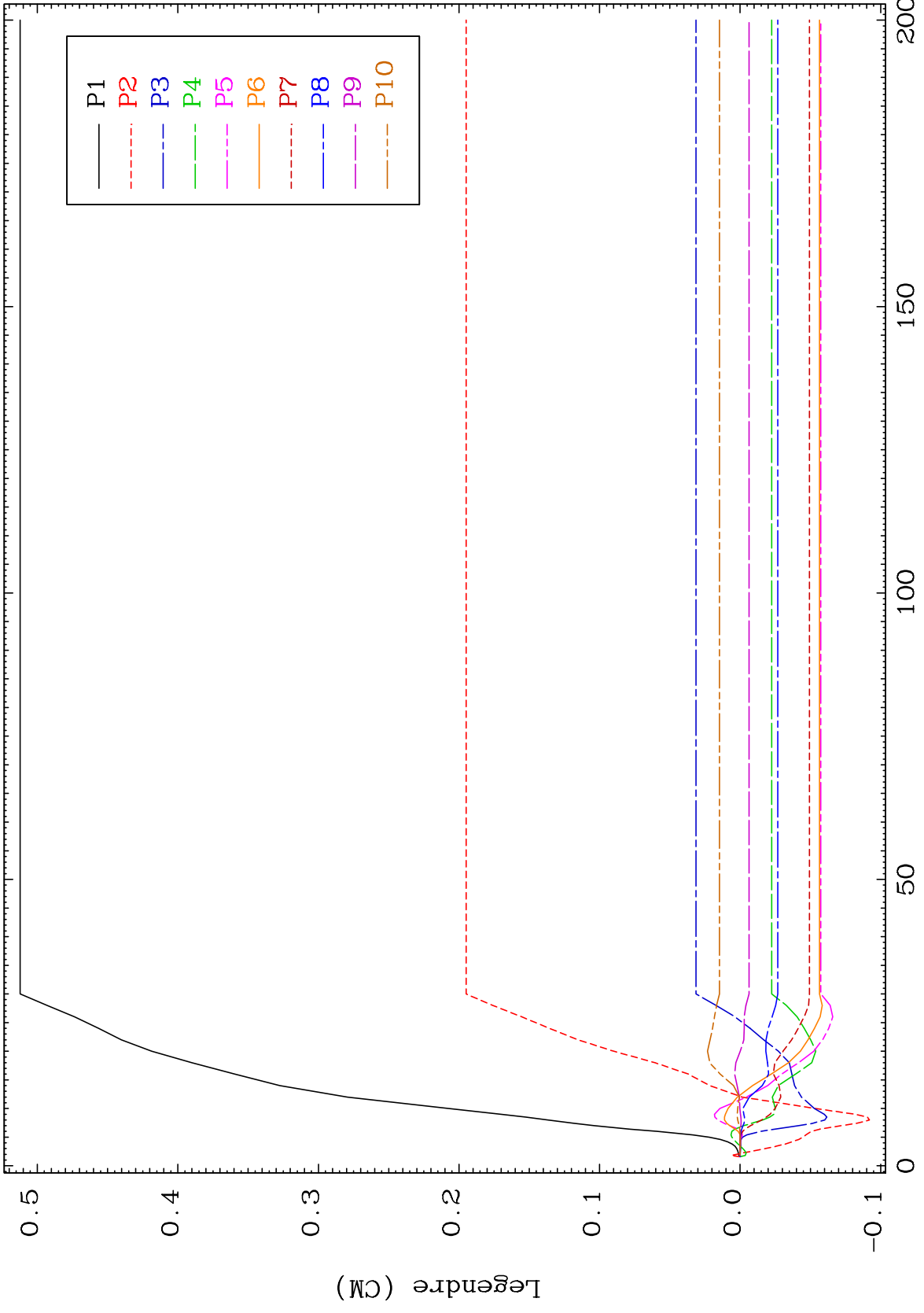
41

78-Pt-200

MAT 7855

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

78-Pt-200

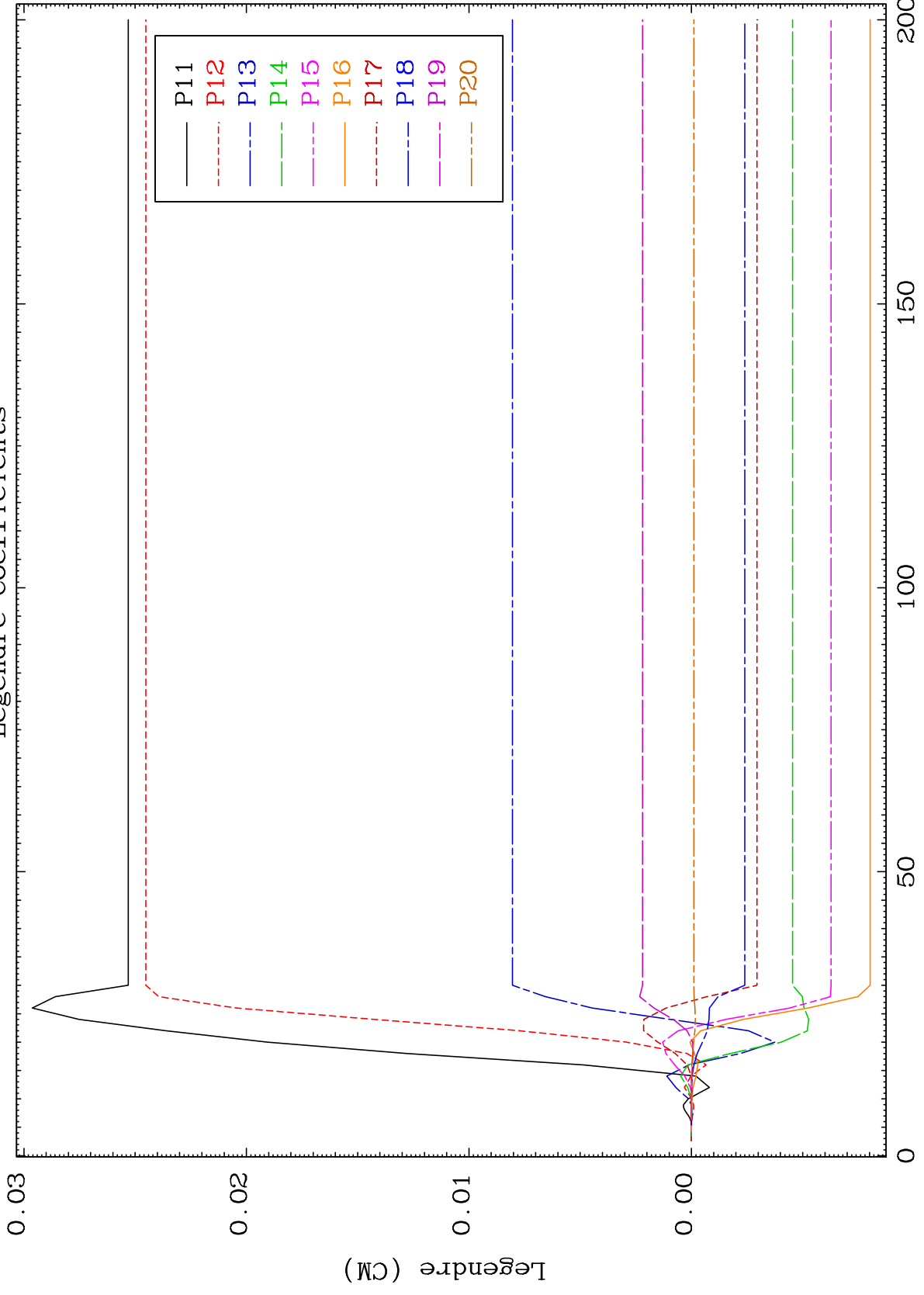


42

Incident Energy (MeV)

78-Pt-200

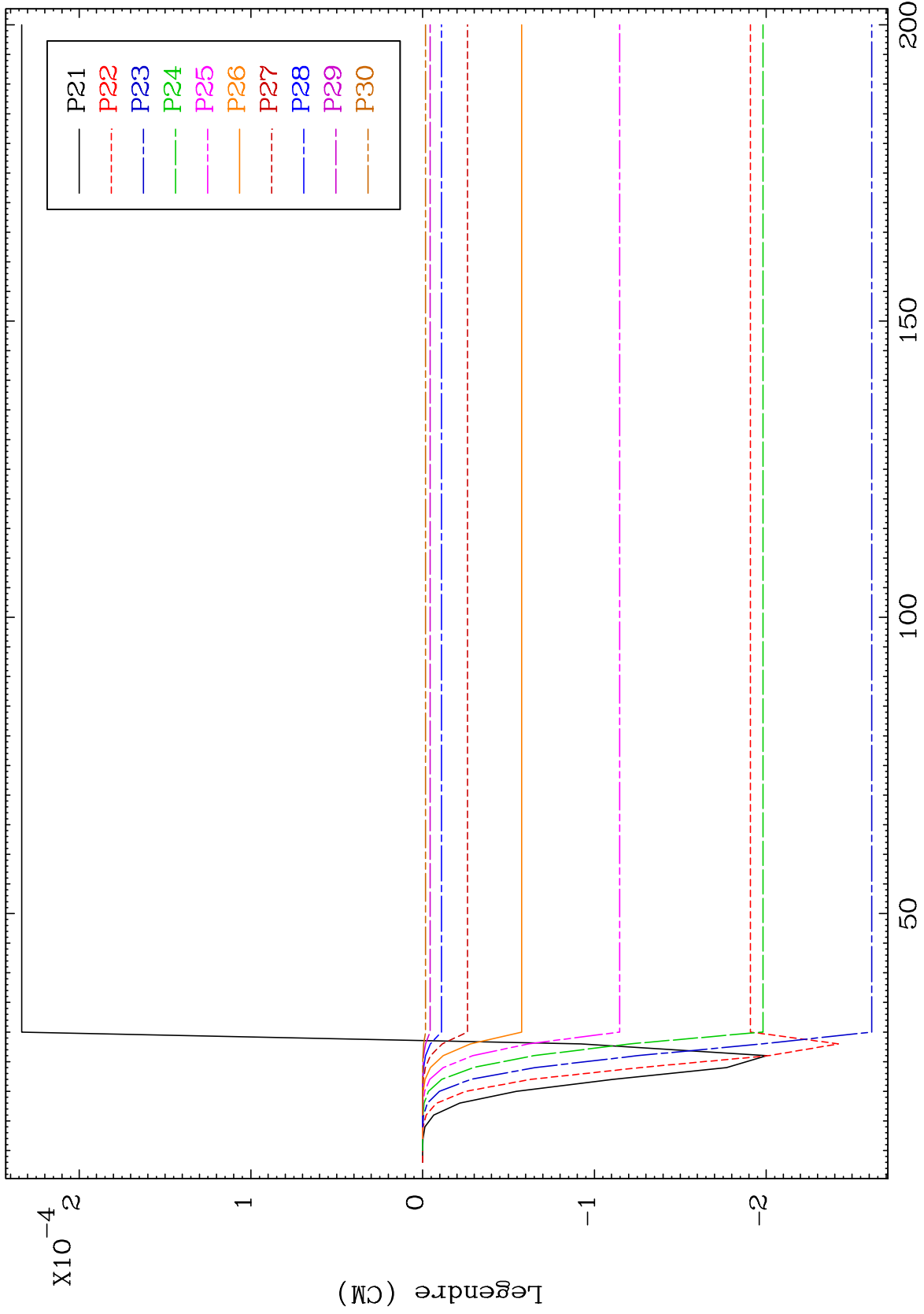
MAT 7855 MT= 57 (n,n') Level Legendre Coefficients 78-Pt-200



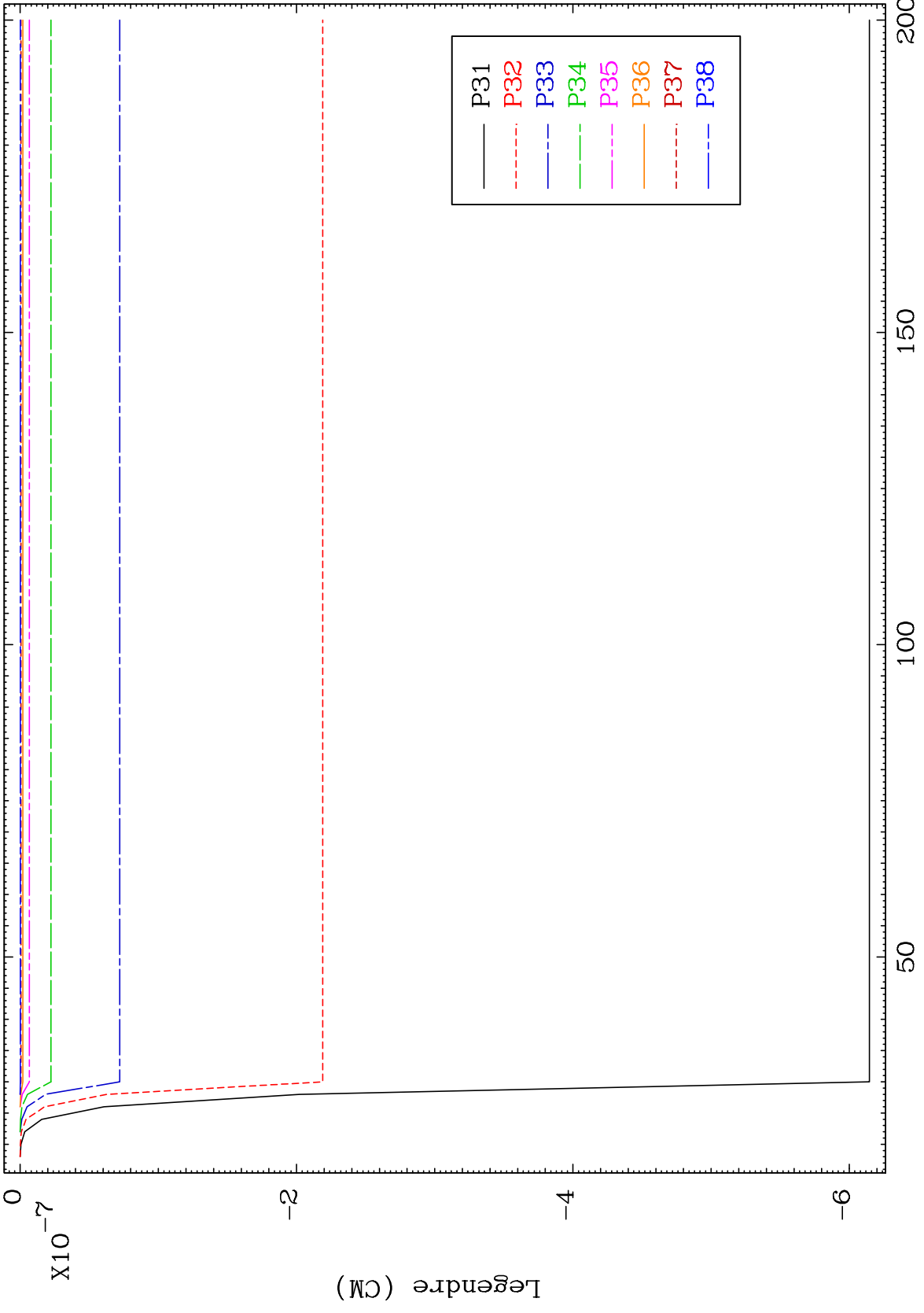
MAT 7855

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

78-Pt-200

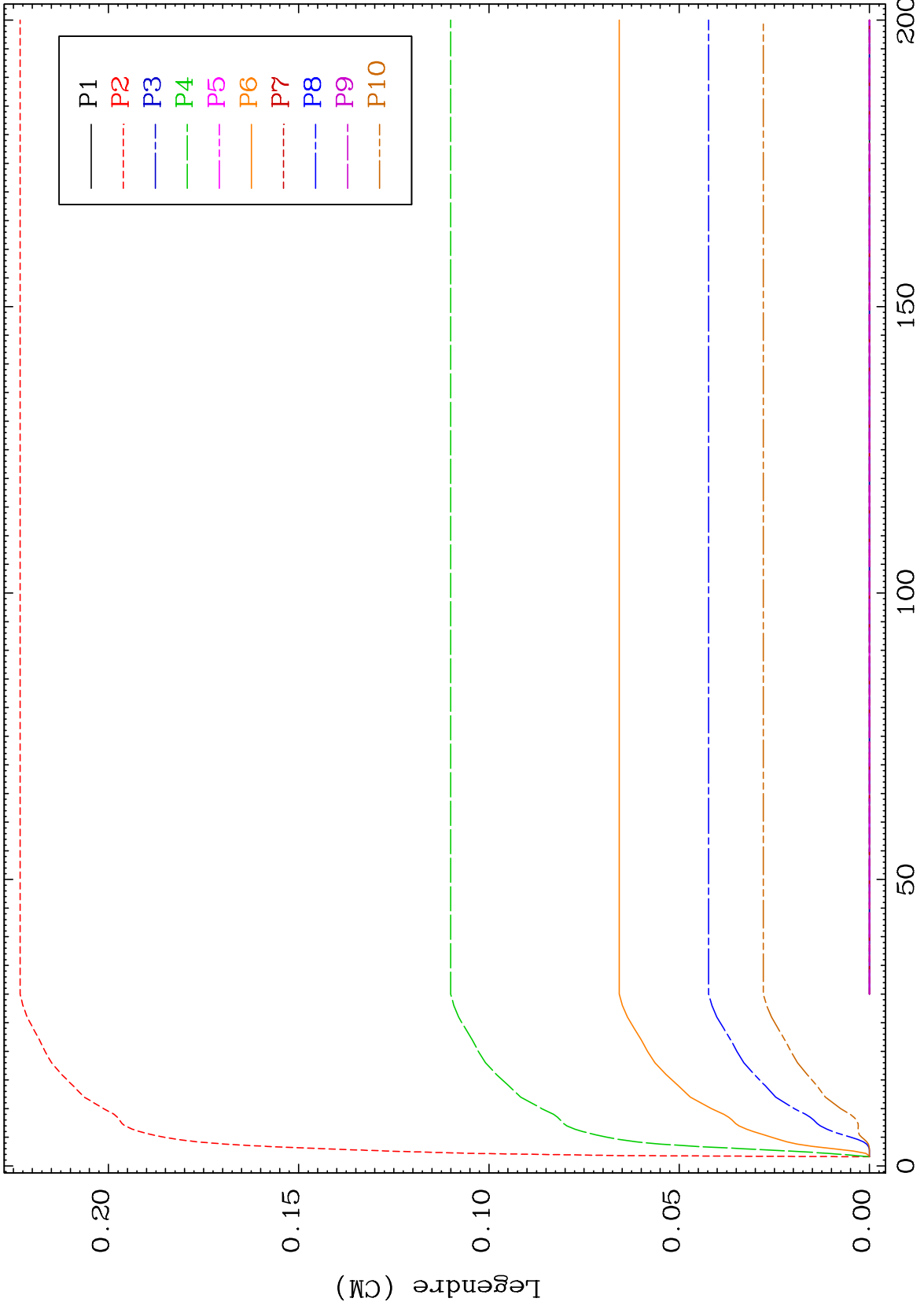


MAT 7855 MT= 57 (n,n') Level Legendre Coefficients 78-Pt-200



45 Incident Energy (MeV) 78-Pt-200

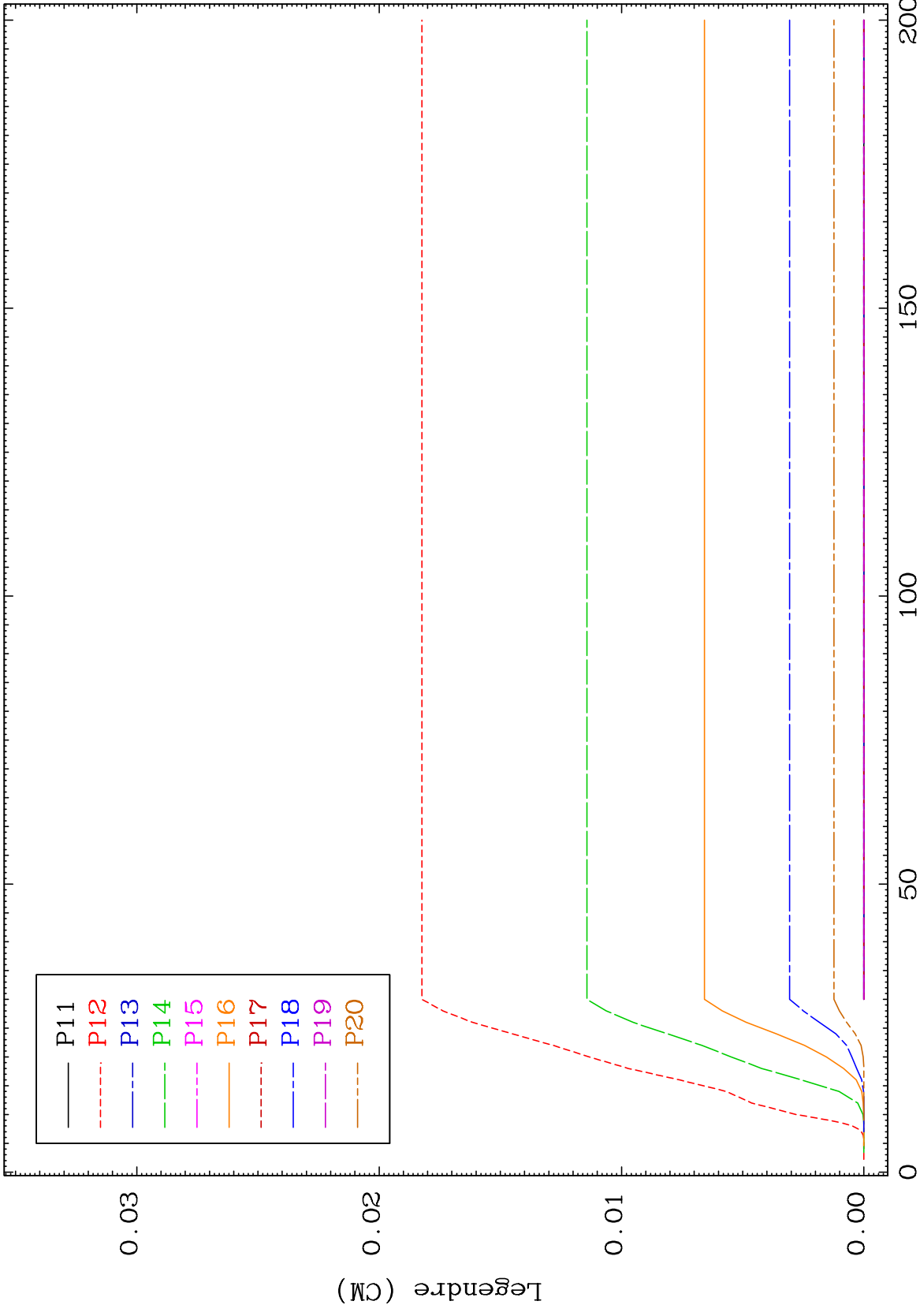
MAT 7855 MT= 58 (n,n') Level Legendre Coefficients 78-Pt-200



MAT 7855

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

78-Pt-200



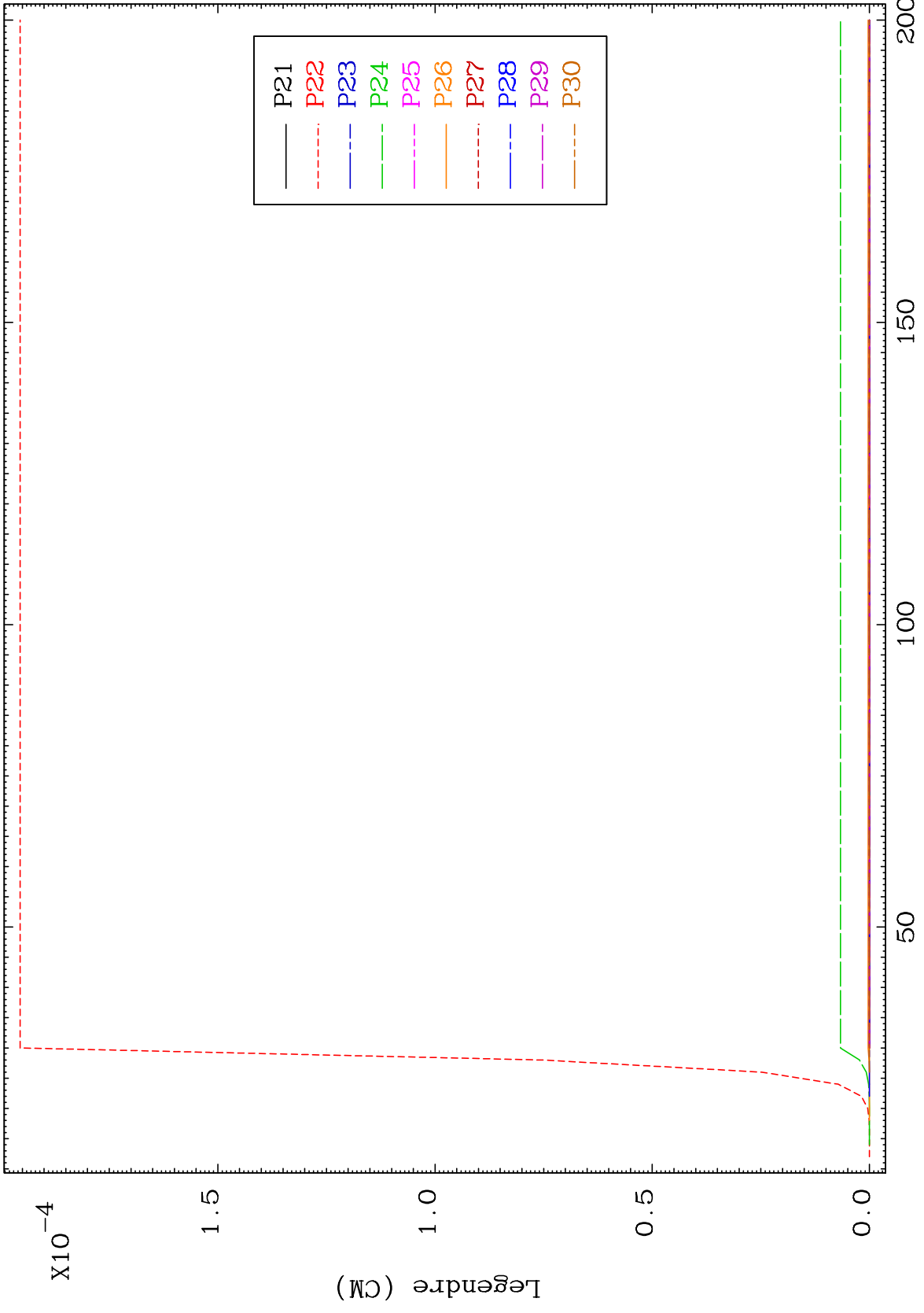
47

Incident Energy (MeV)

78-Pt-200

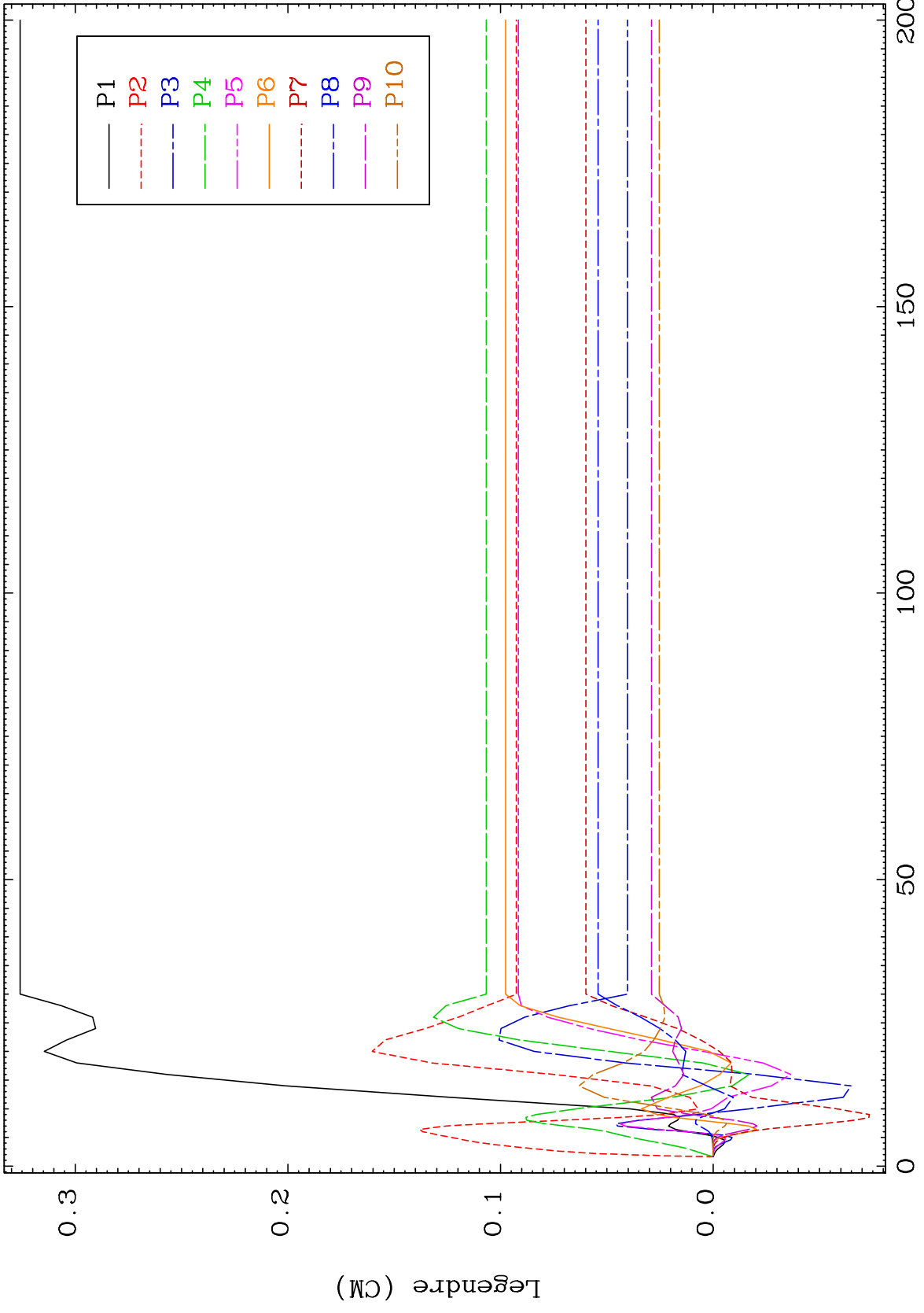


MAT 7855 MT= 58 (n,n') Level Legendre Coefficients 78-Pt-200



48 50 55 60 70 80 100 150 200 78-Pt-200

MAT 7855 MT= 59 (n,n') Level Legendre Coefficients 78-Pt-200

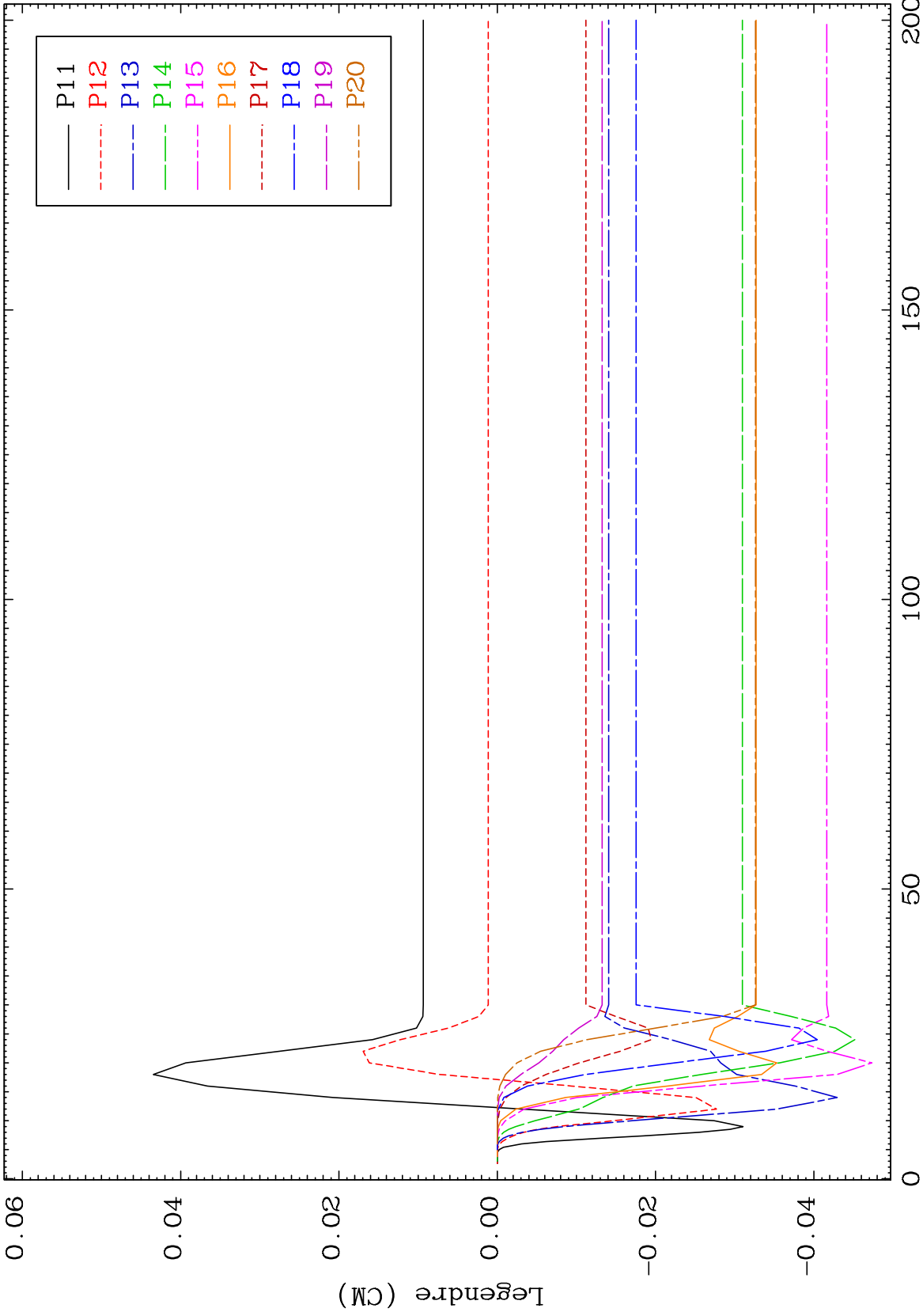


49 78-Pt-200

MAT 7855

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

78-Pt-200



78-Pt-200

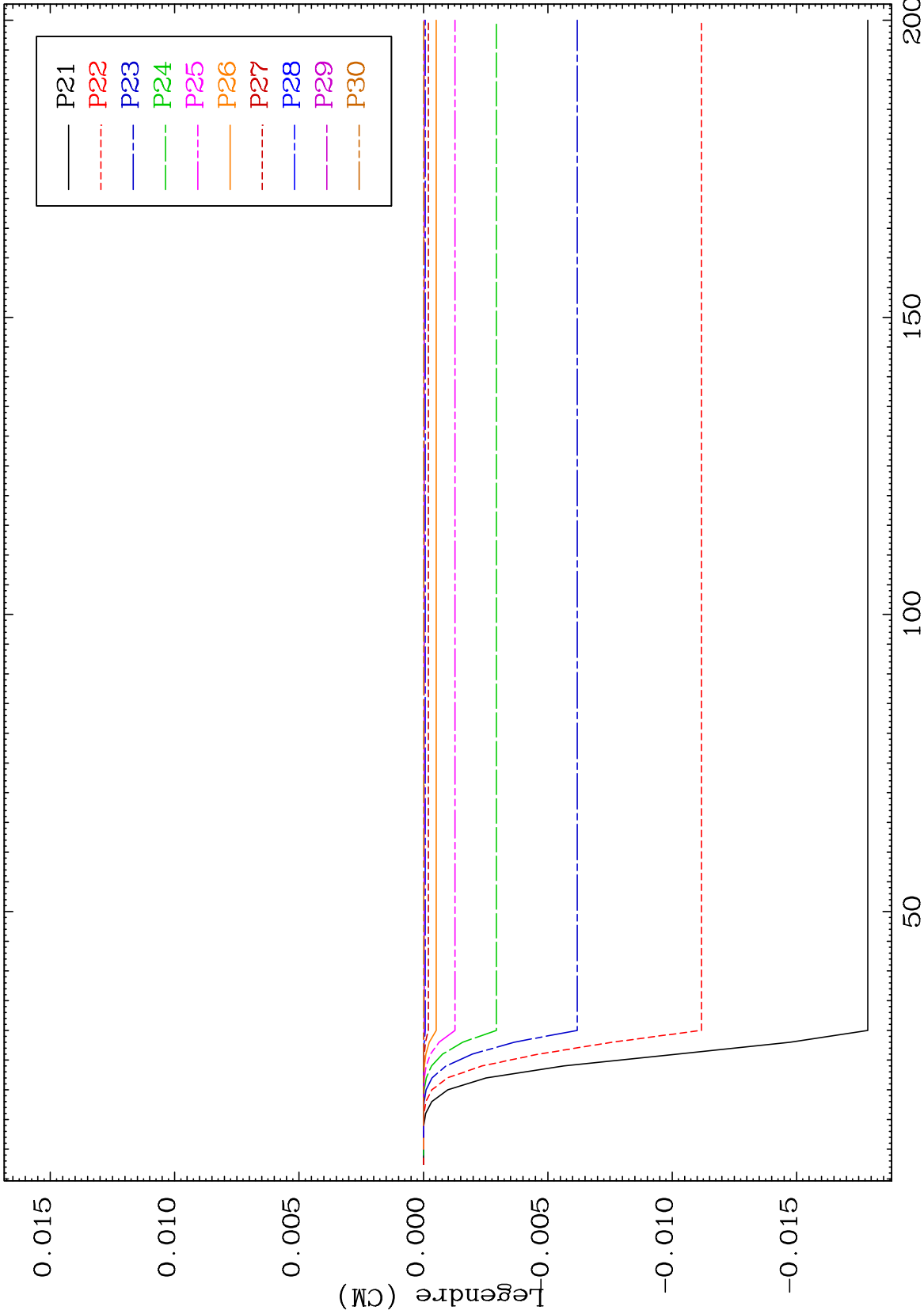
Incident Energy (MeV)

50

MAT 7855

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

78-Pt-200

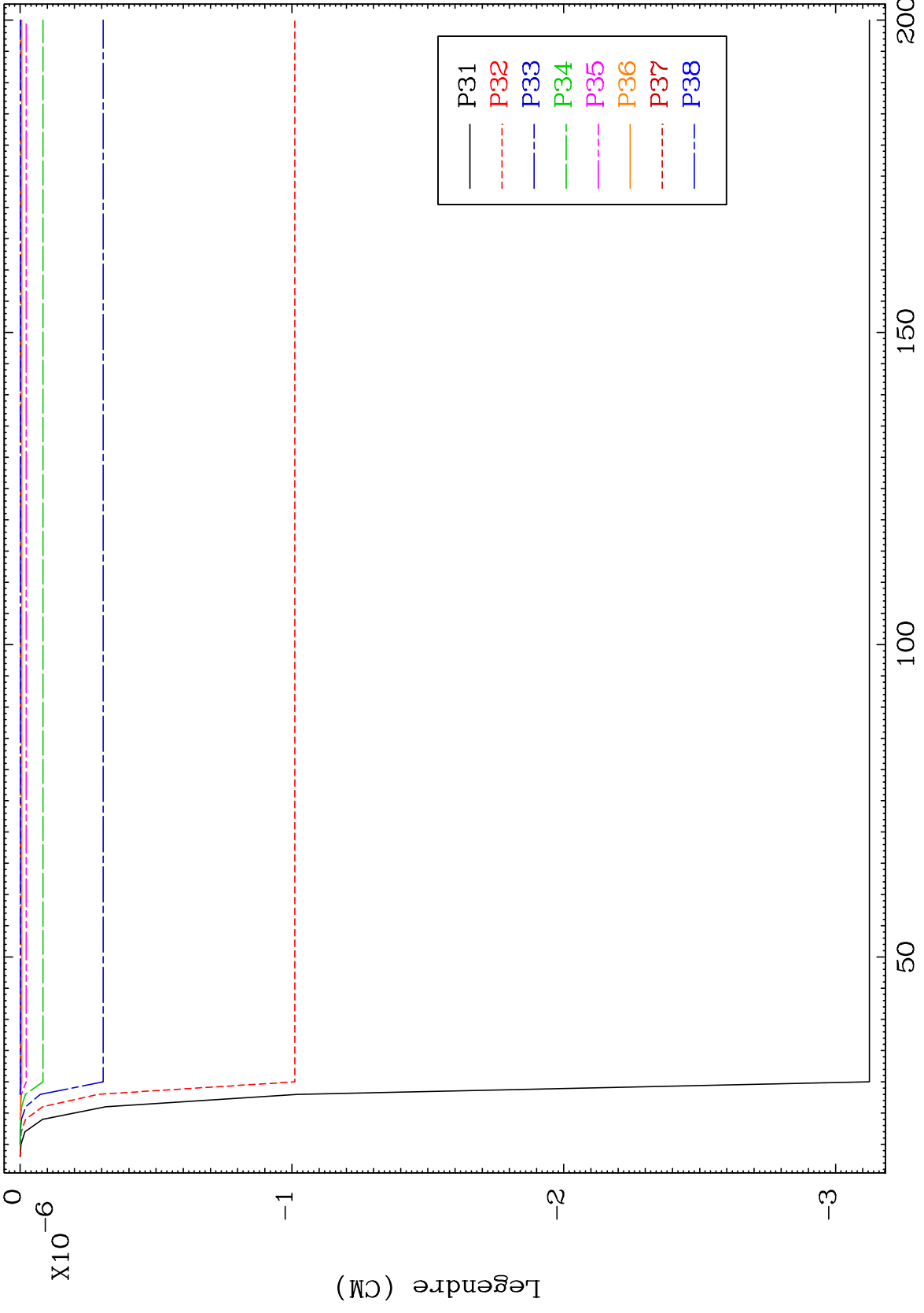


51

Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 59 (n,n') Level Legendre Coefficients 78-Pt-200

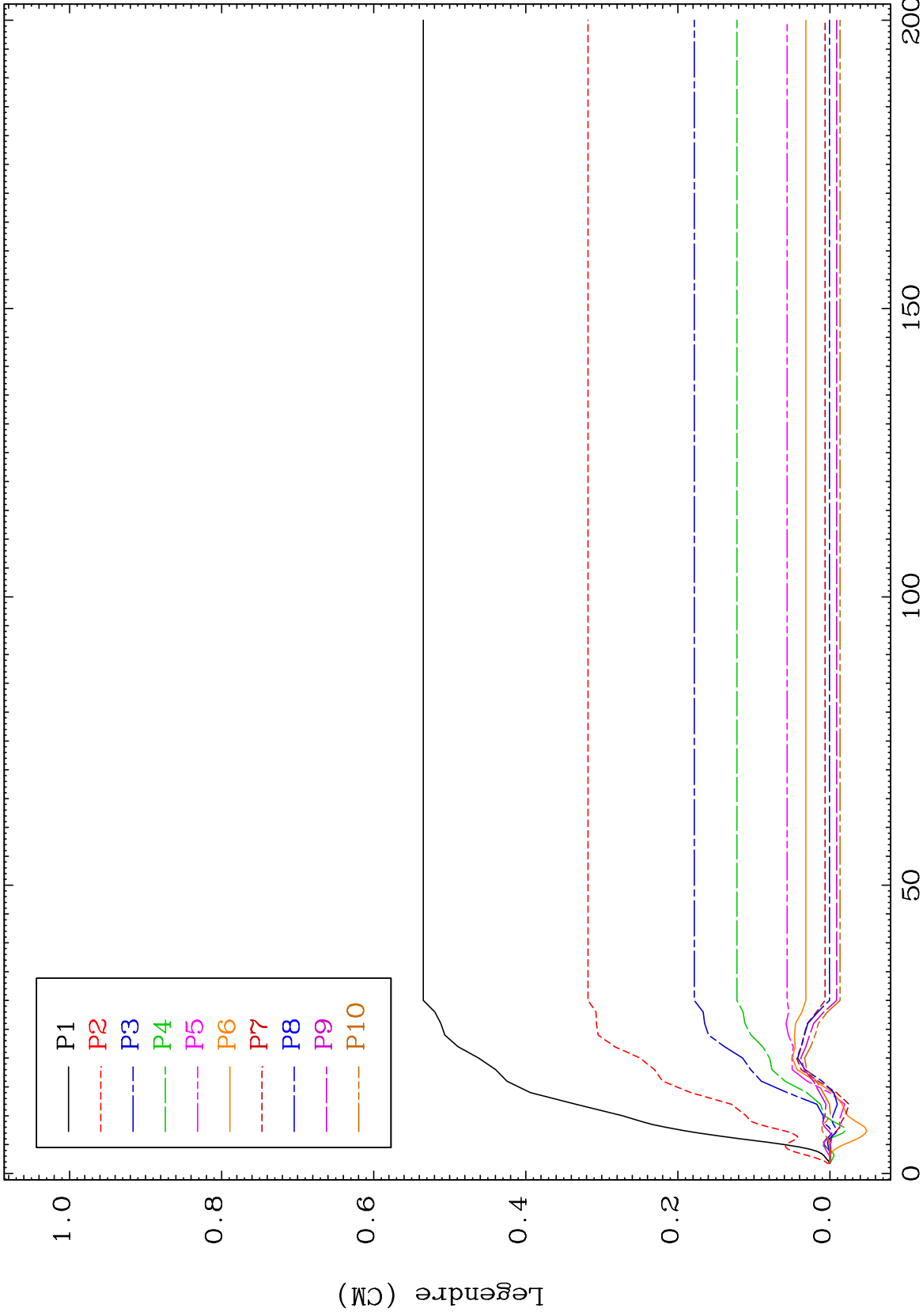


52 Incident Energy (MeV) 78-Pt-200

MAT 7855

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

78-Pt-200



53

Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



54

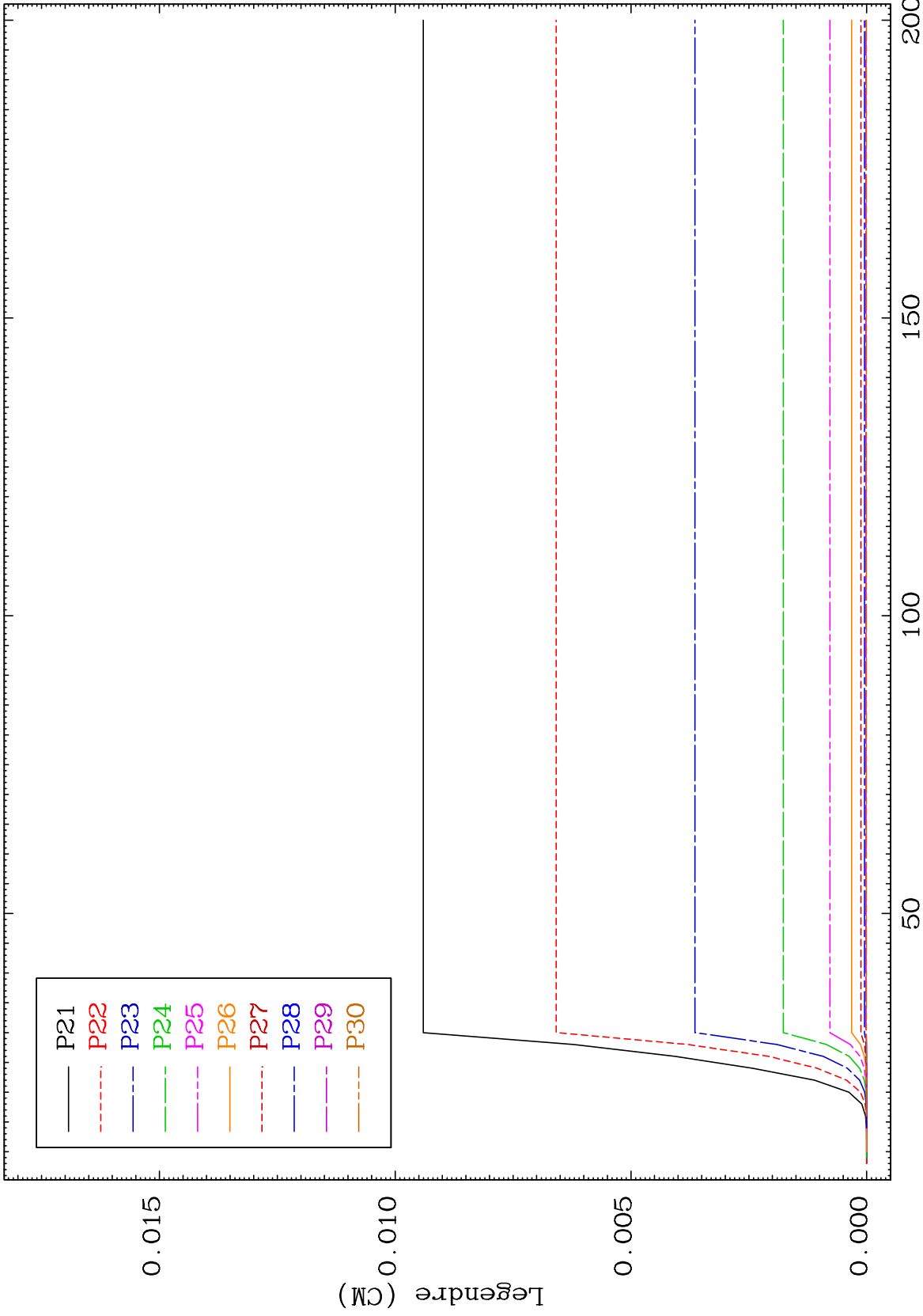
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



55

Incident Energy (MeV)

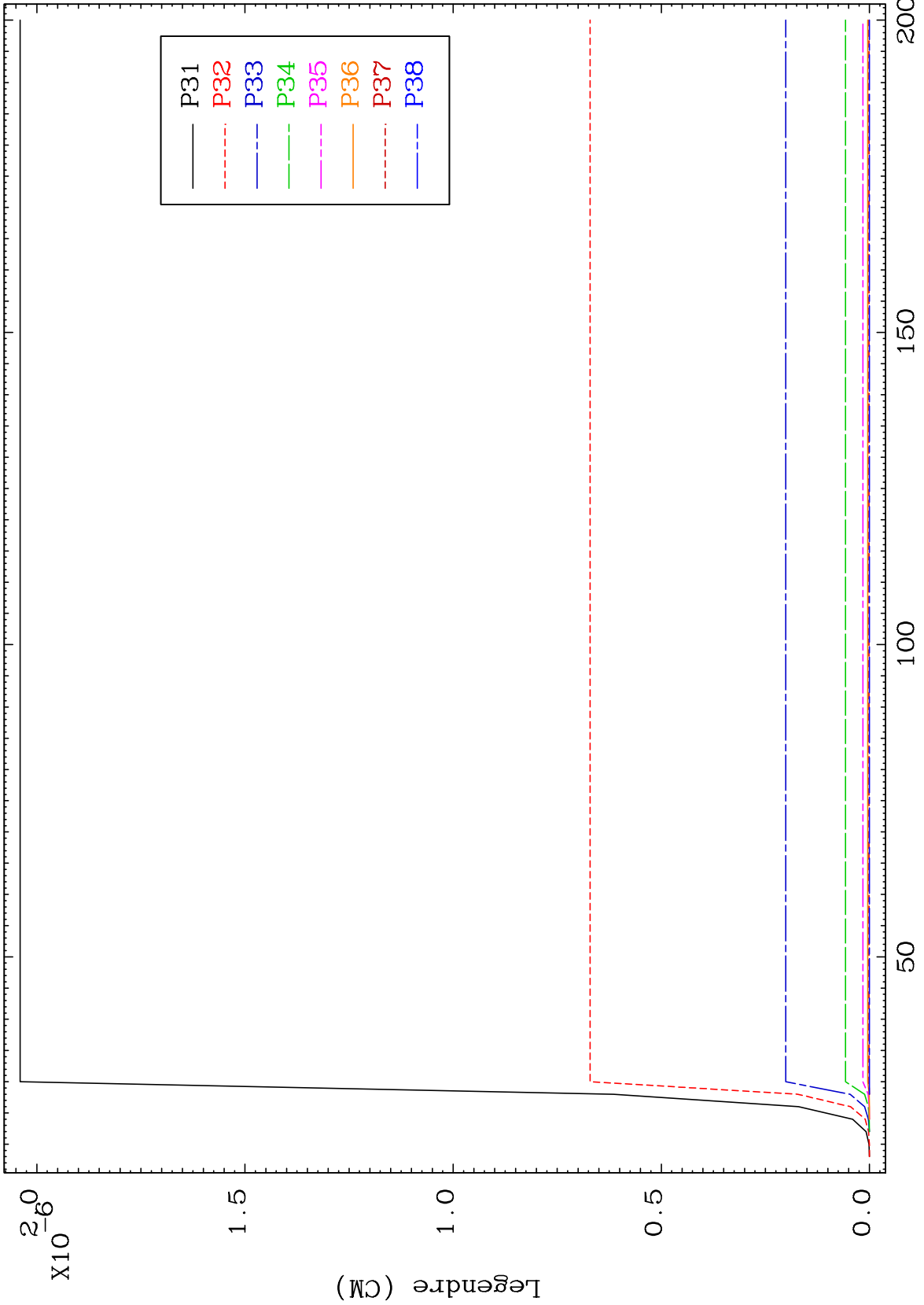
78-Pt-200



MAT 7855

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

78-Pt-200



56

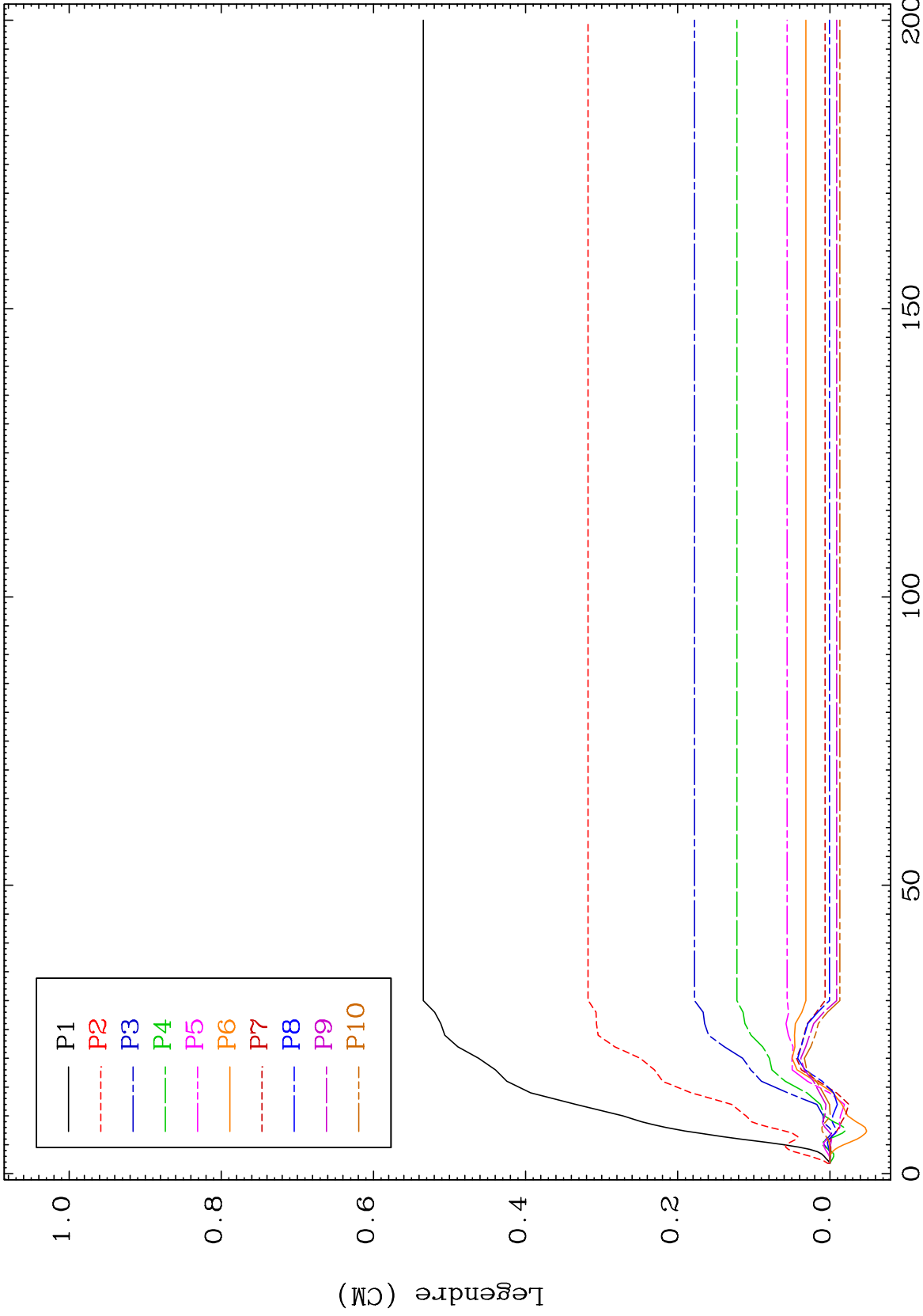
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



57

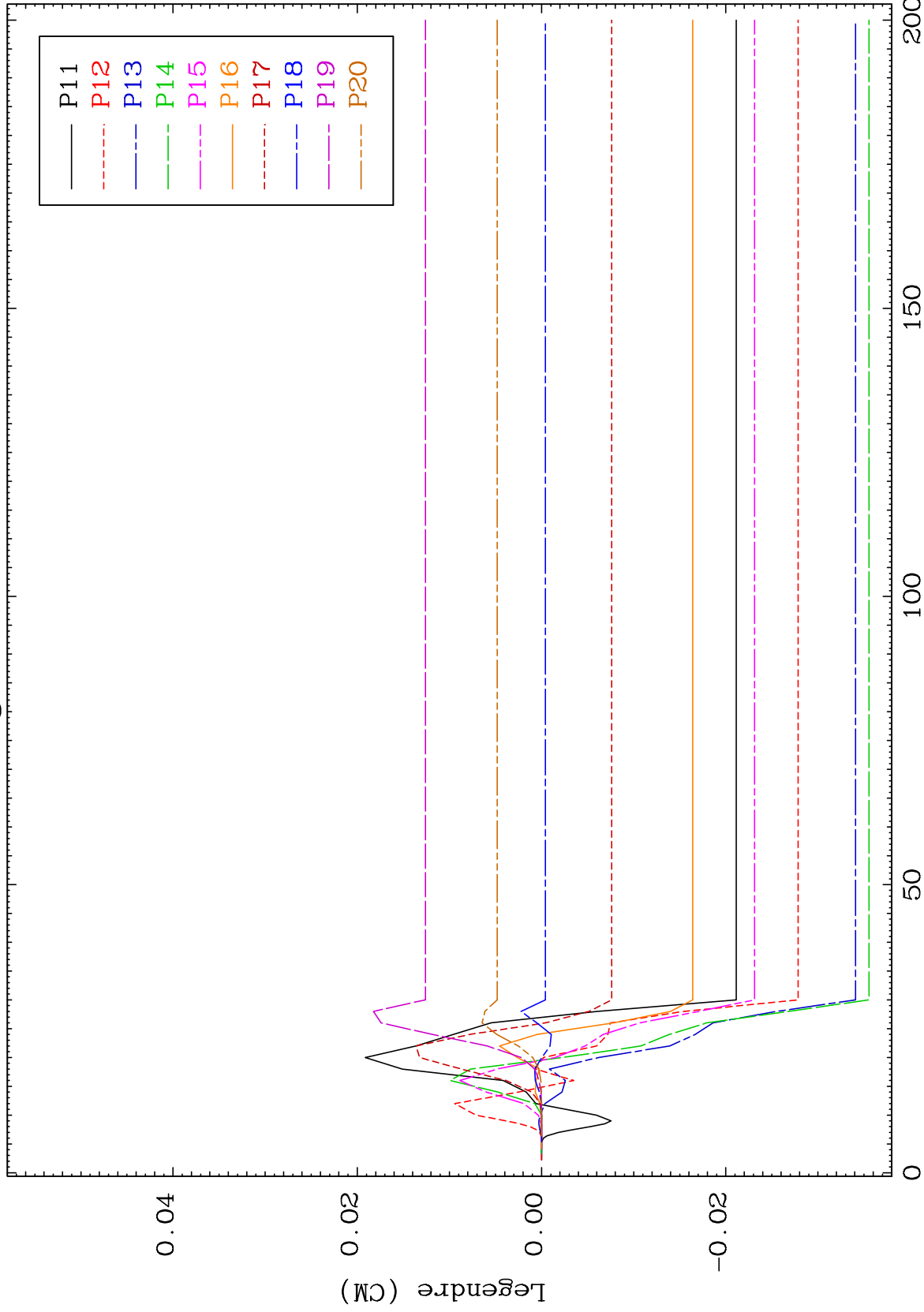
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



58

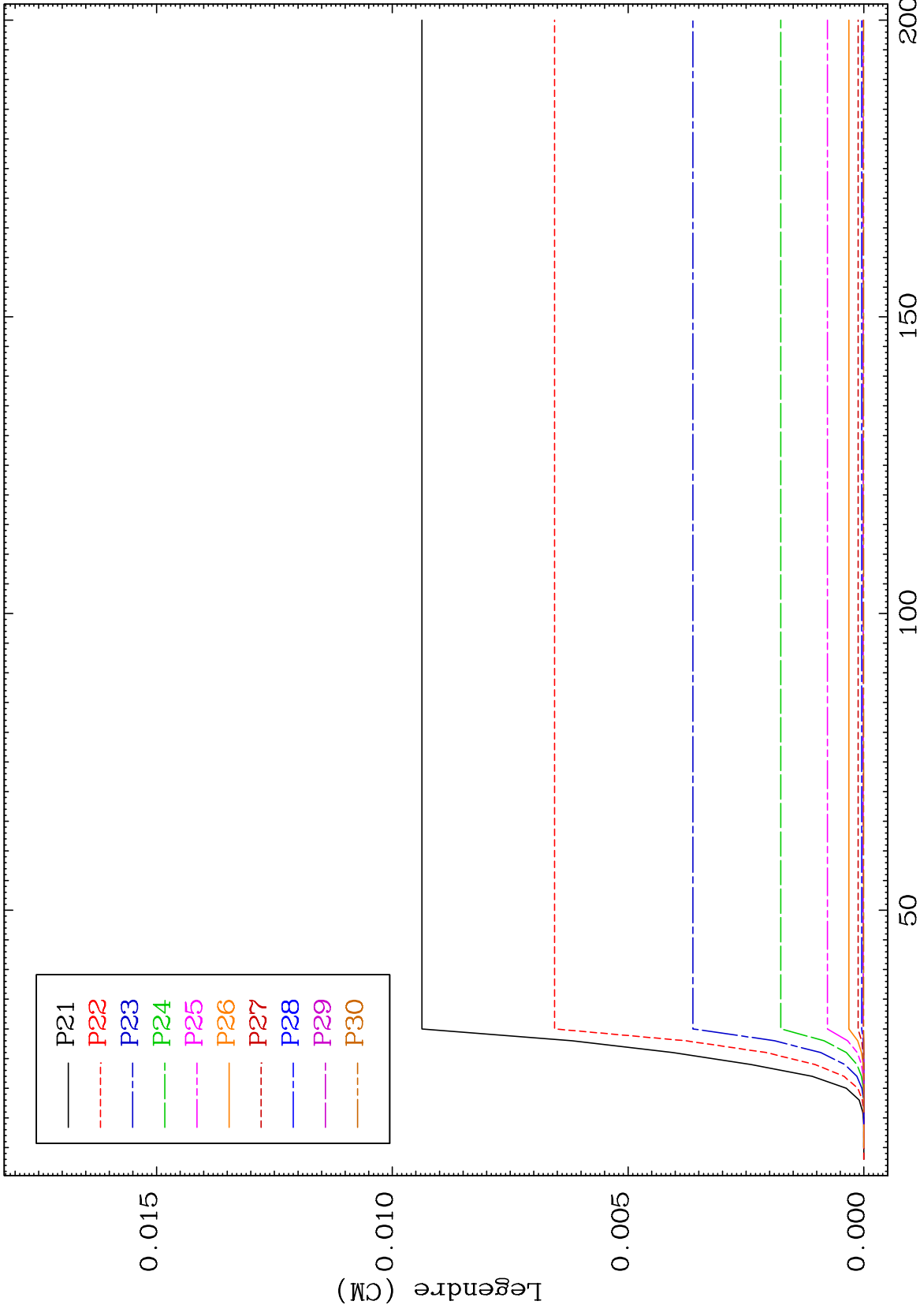
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



59

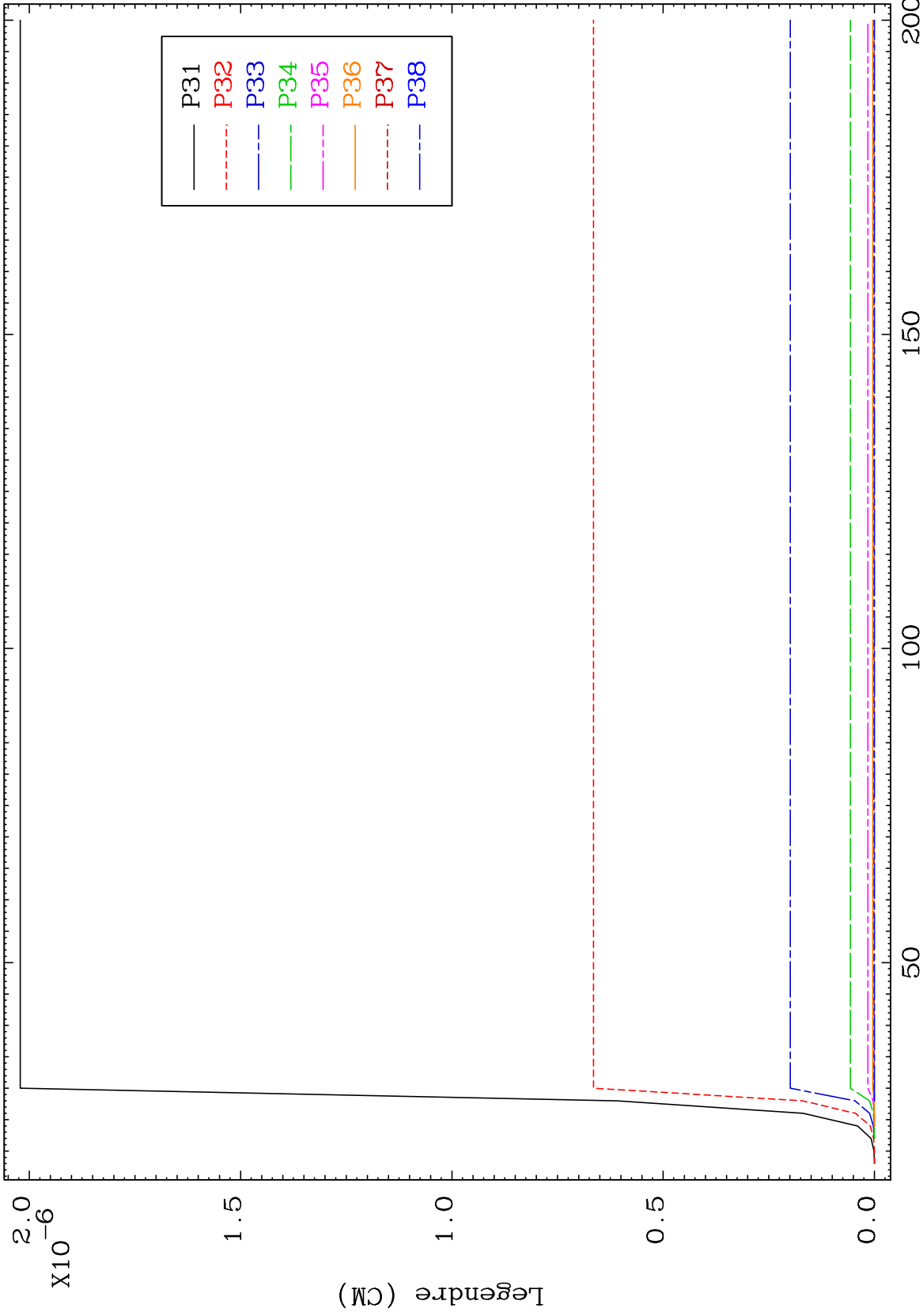
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



60

Incident Energy (MeV)

150

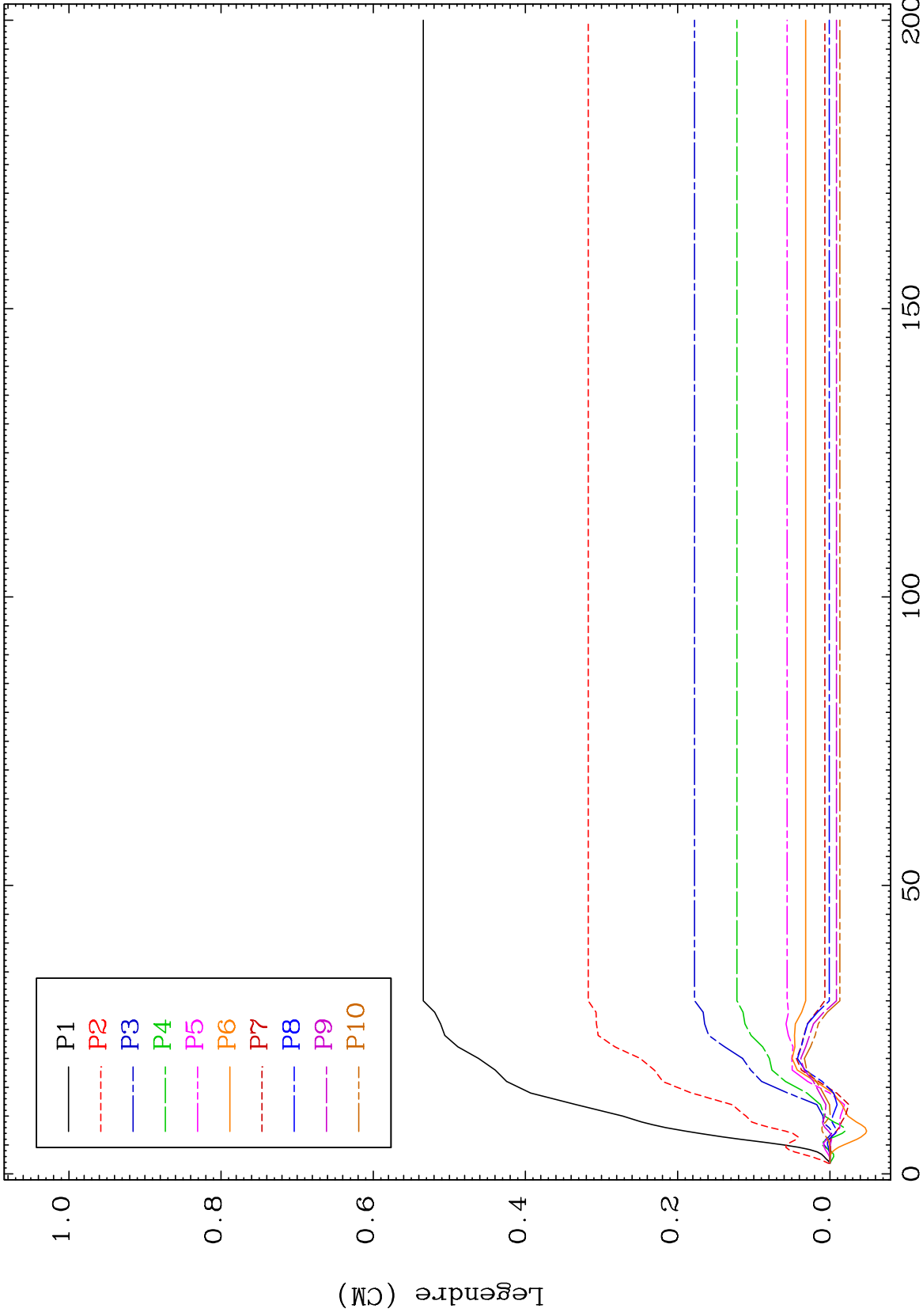
78-Pt-200

200

MAT 7855

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

78-Pt-200



61

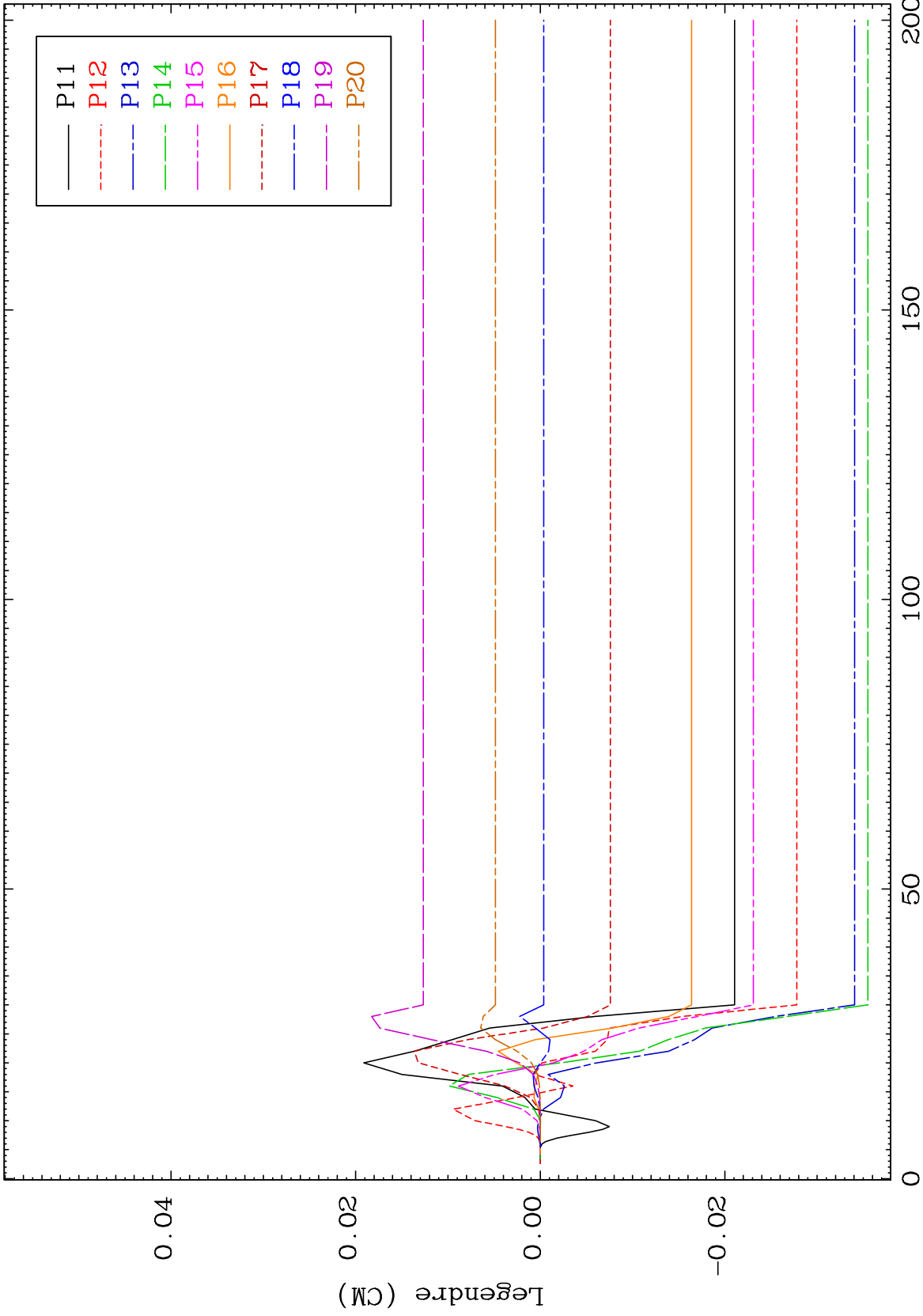
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



62

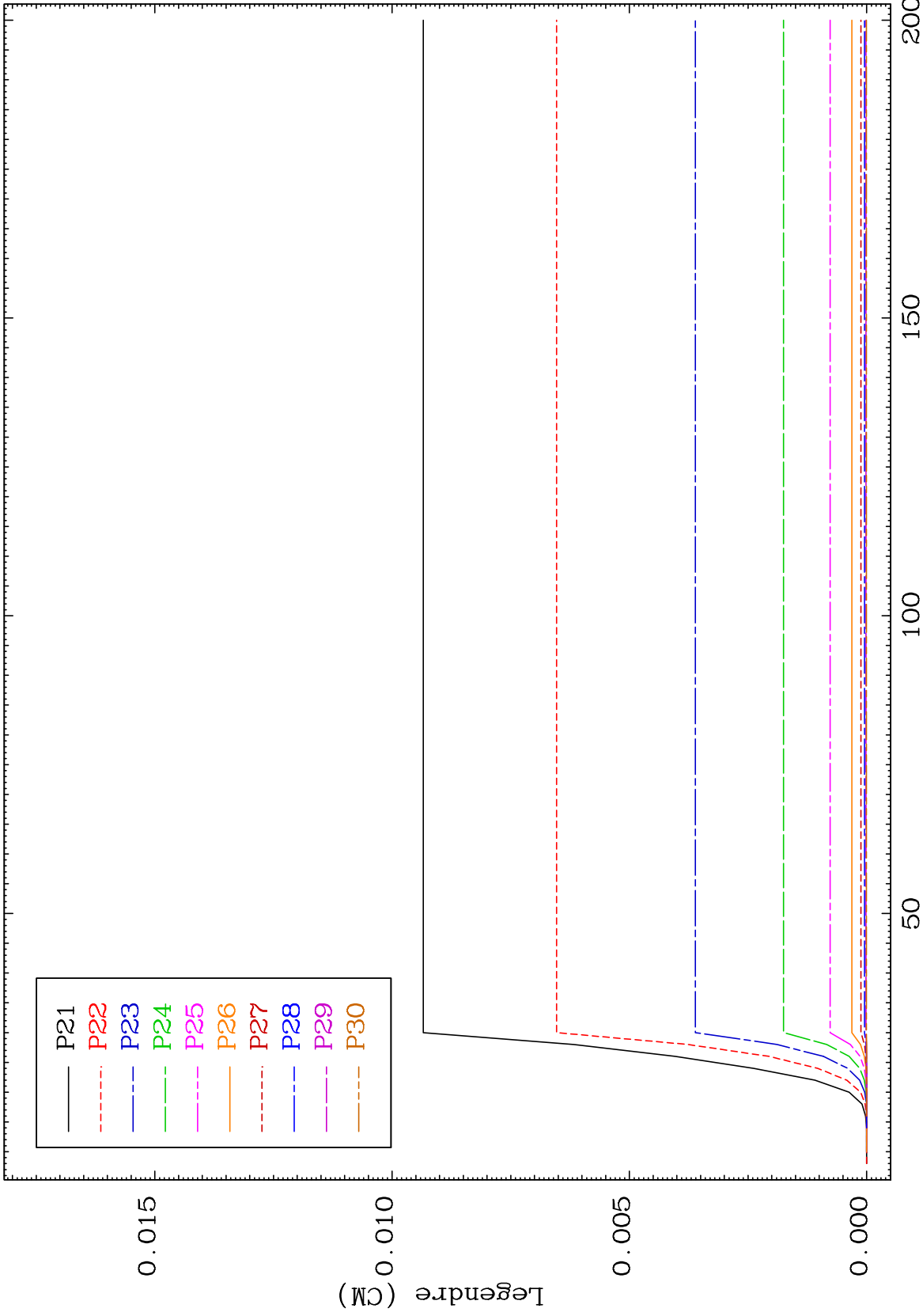
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



63

Incident Energy (MeV)

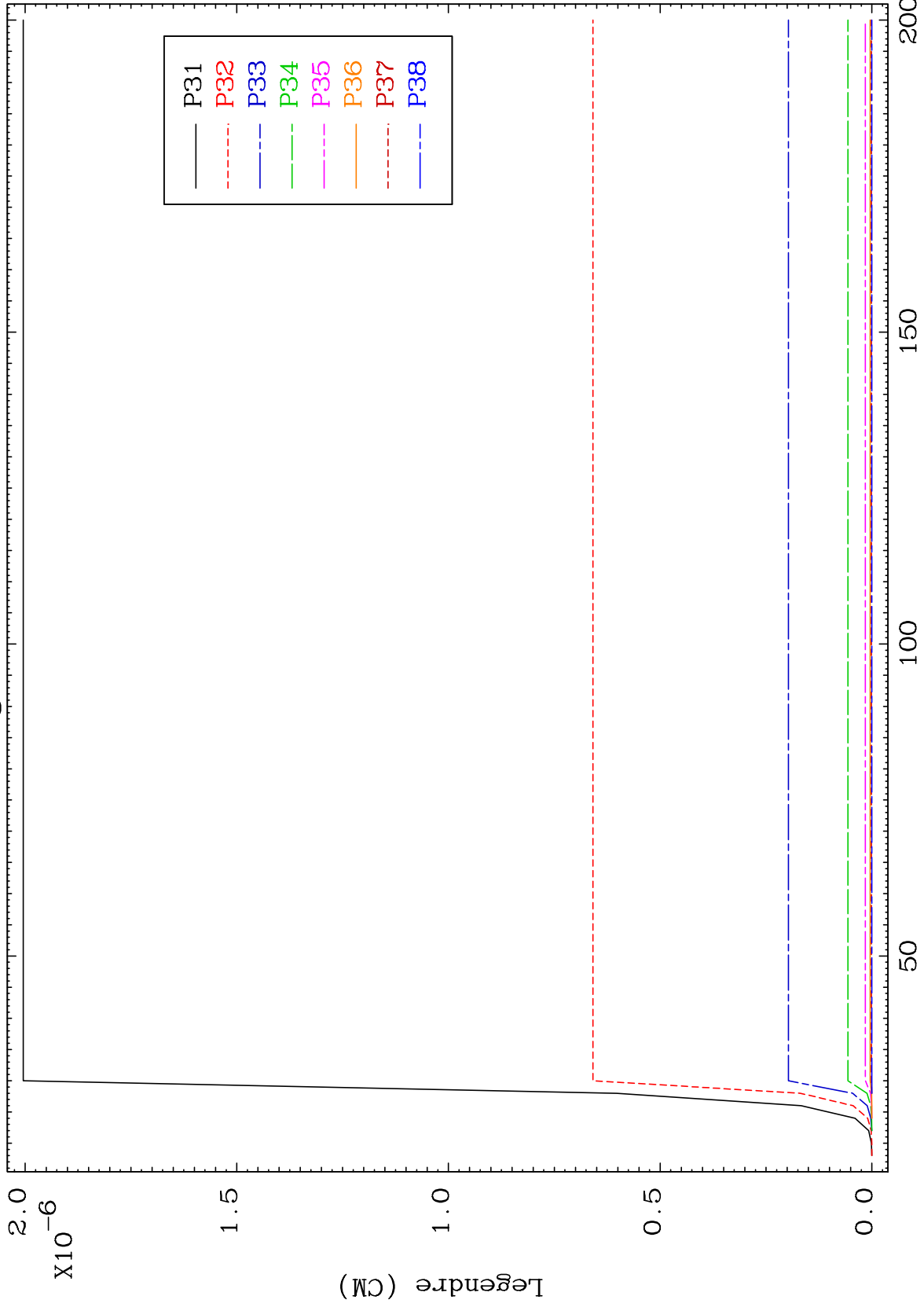
78-Pt-200



MAT 7855

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

78-Pt-200



64

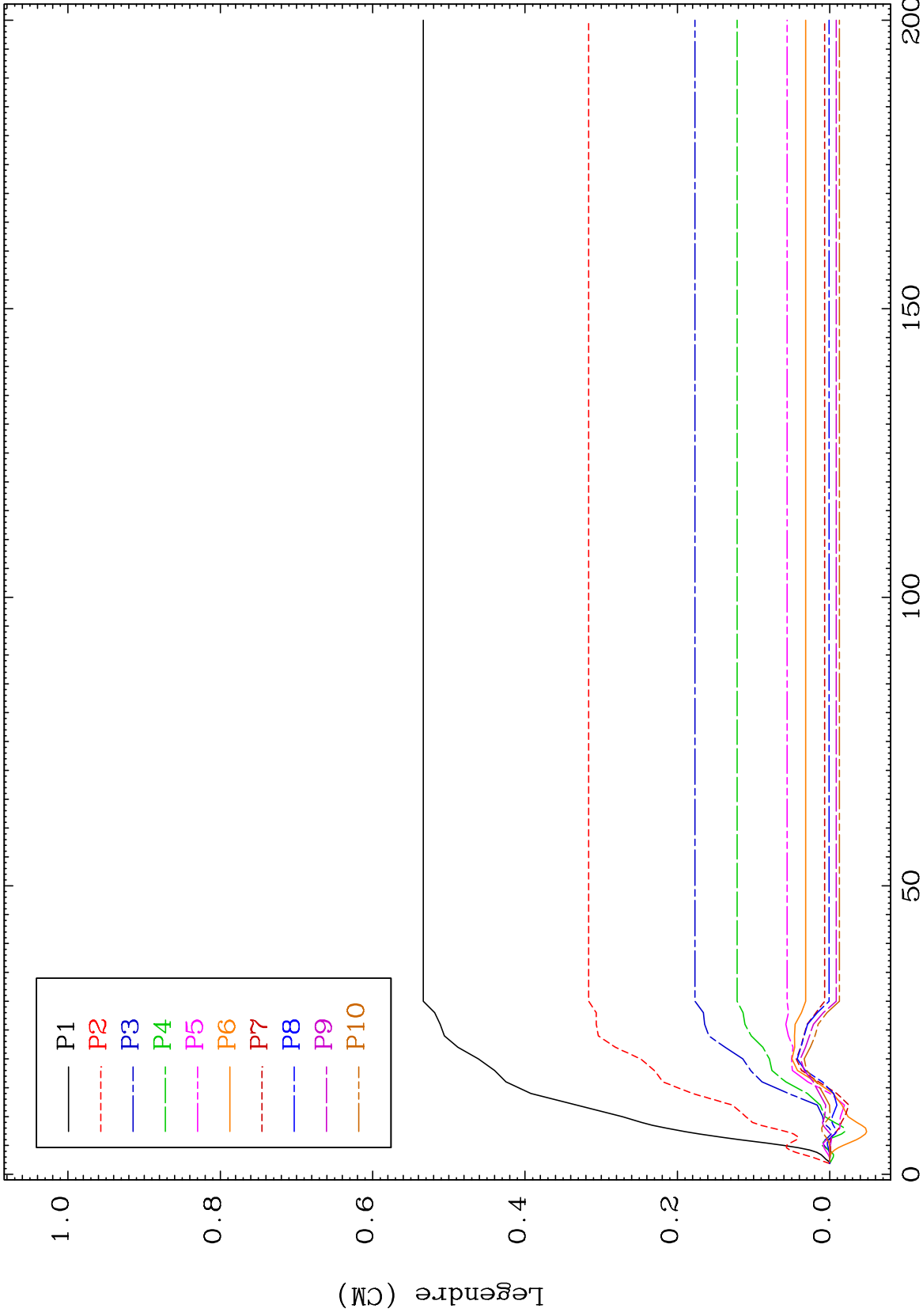
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



65

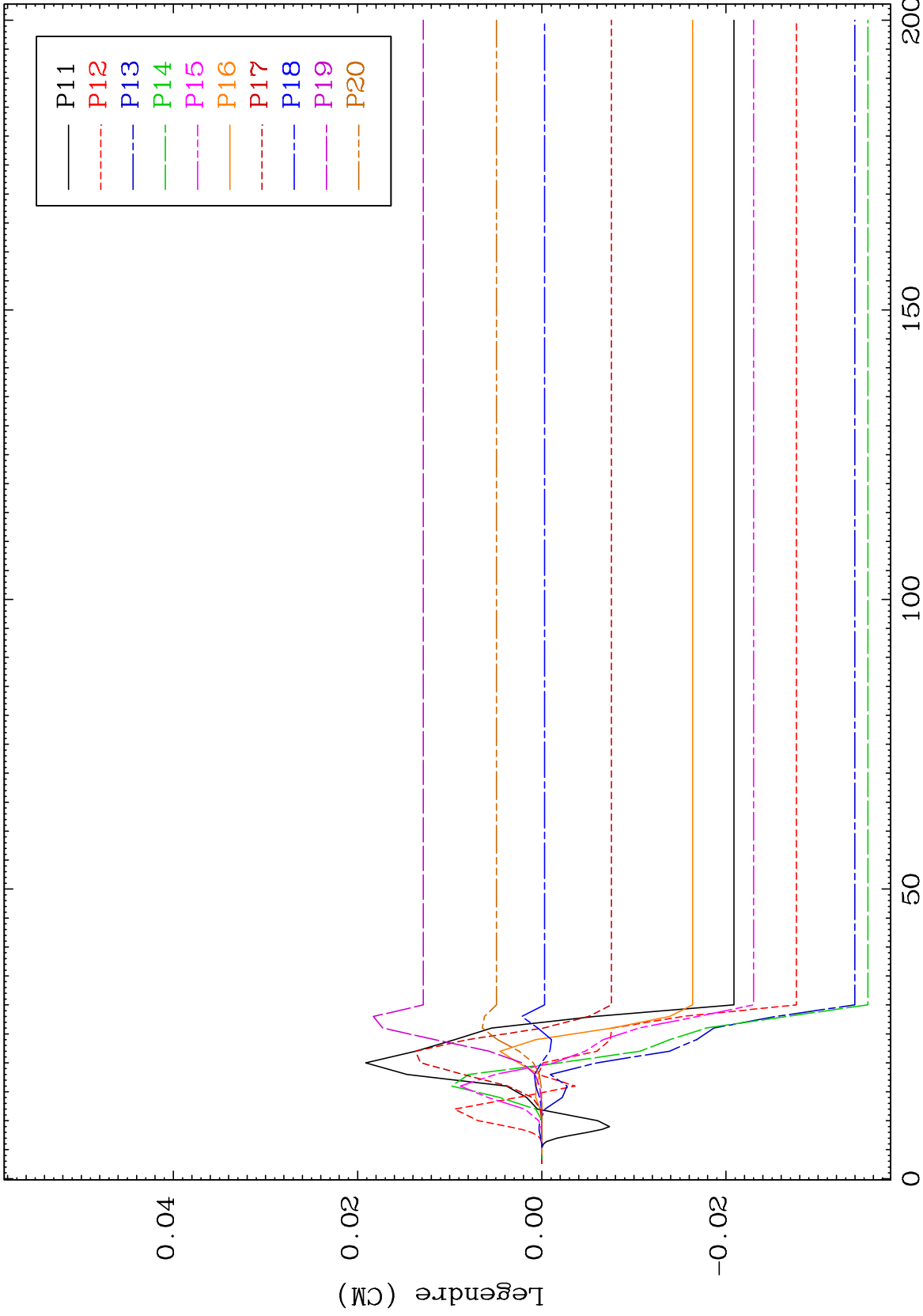
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



66

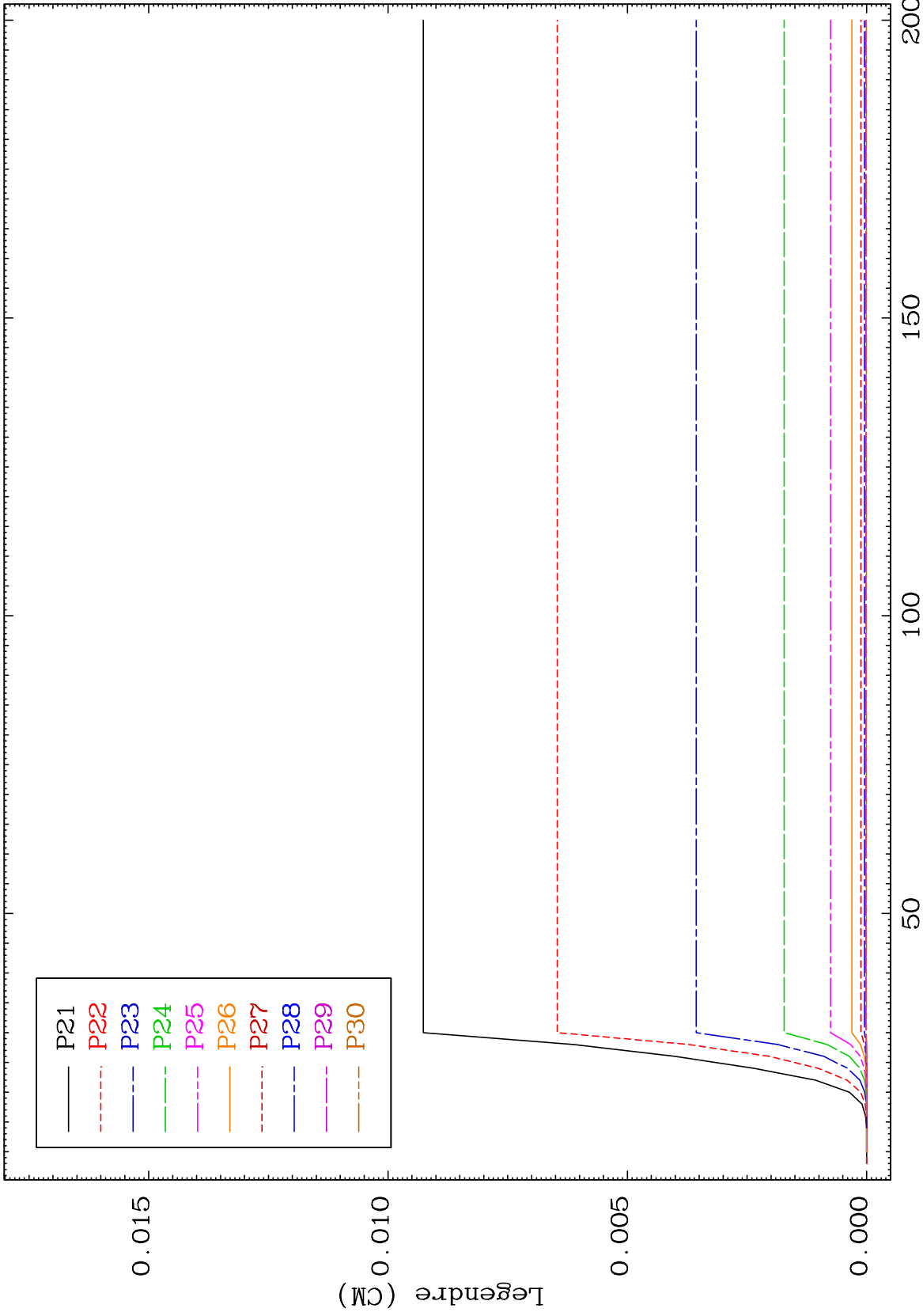
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



67

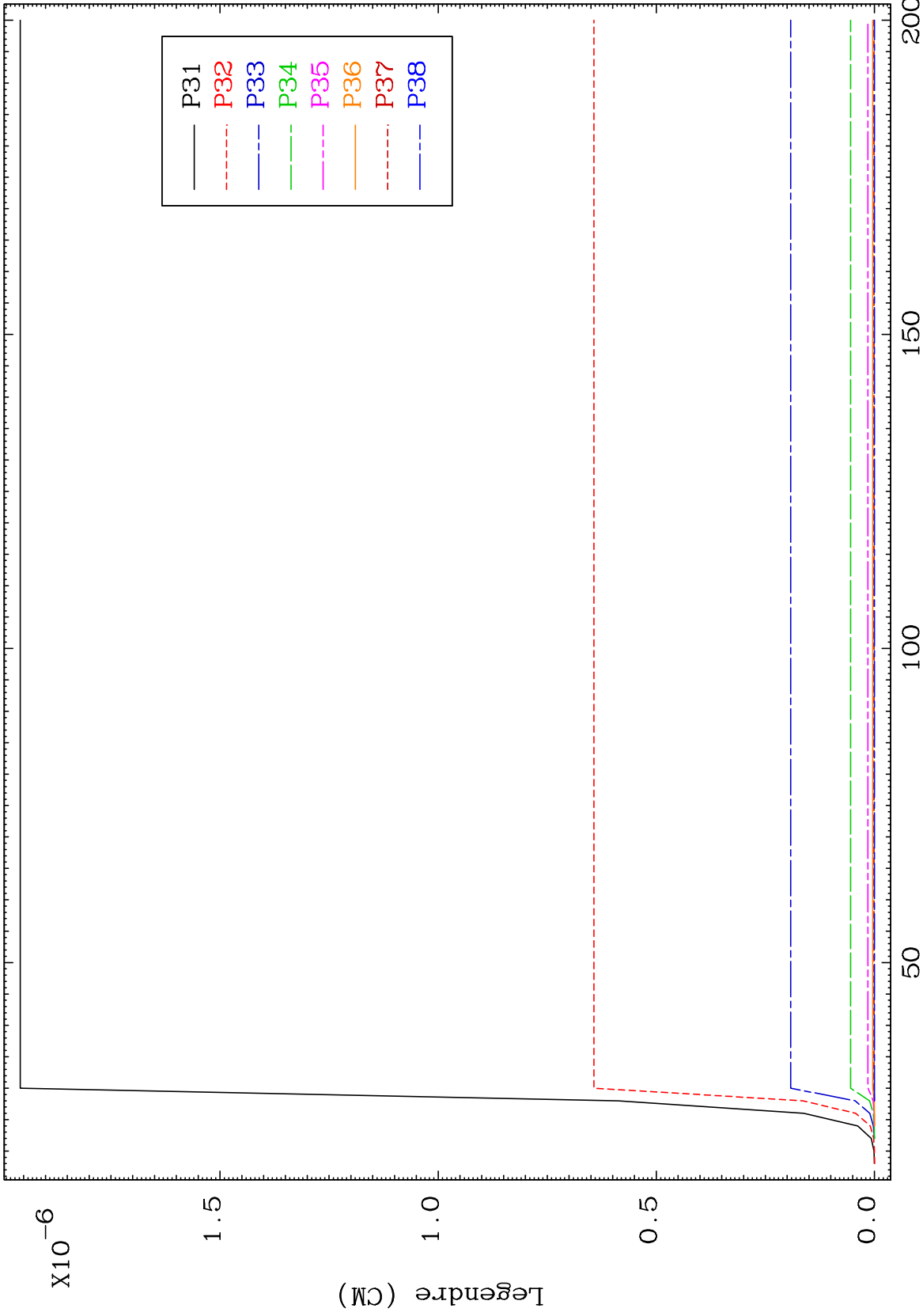
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



68

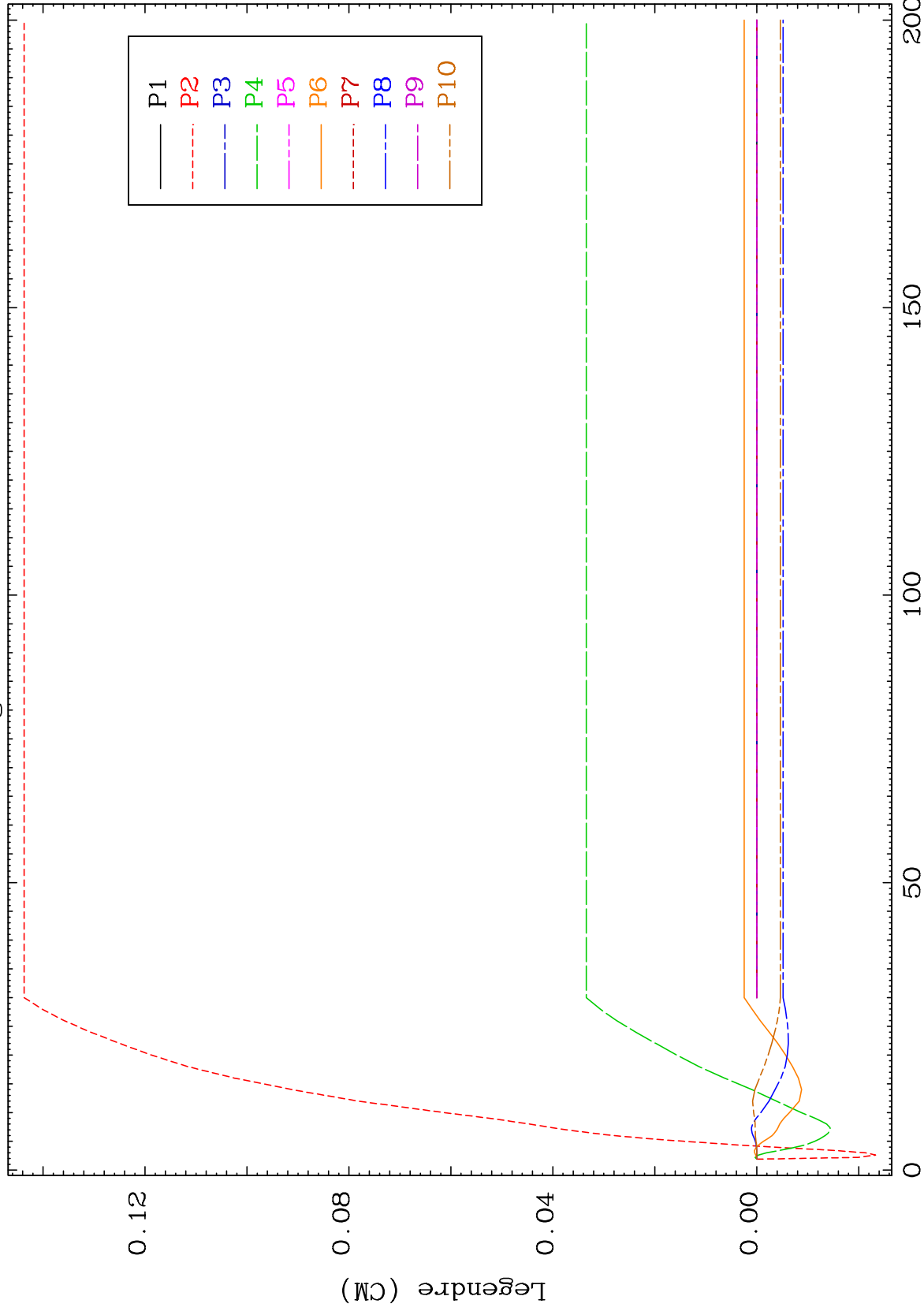
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



69

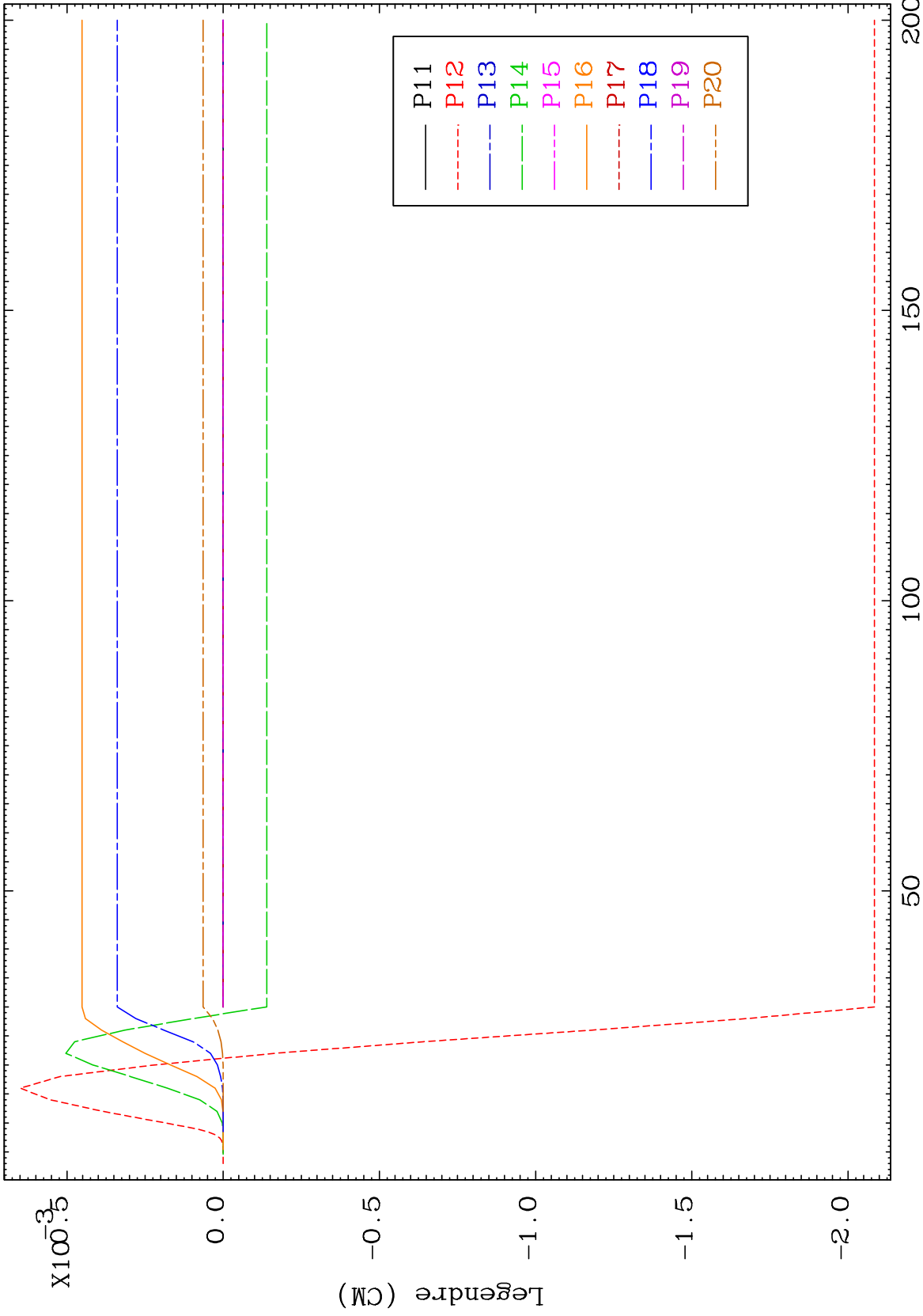
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



70

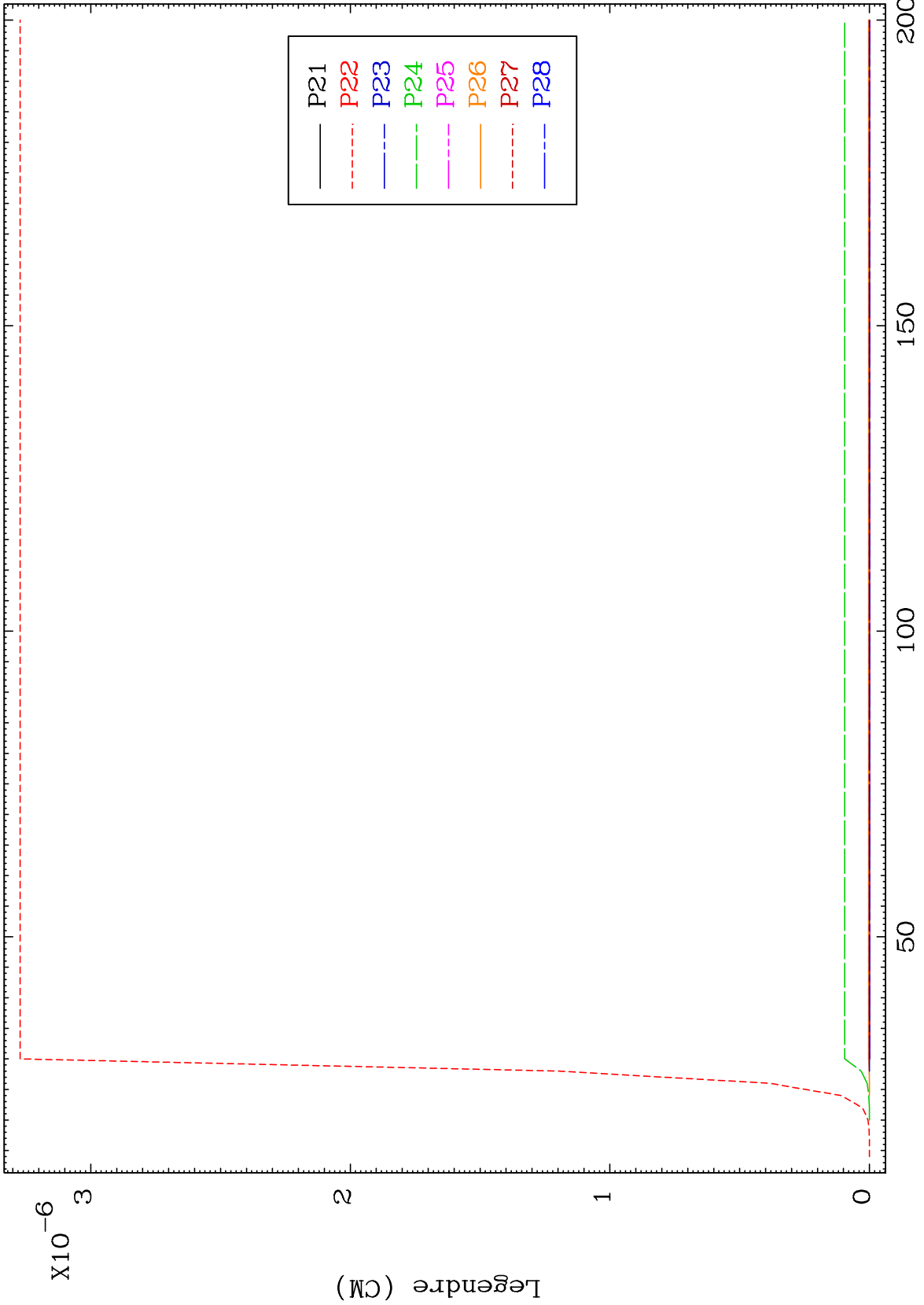
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200

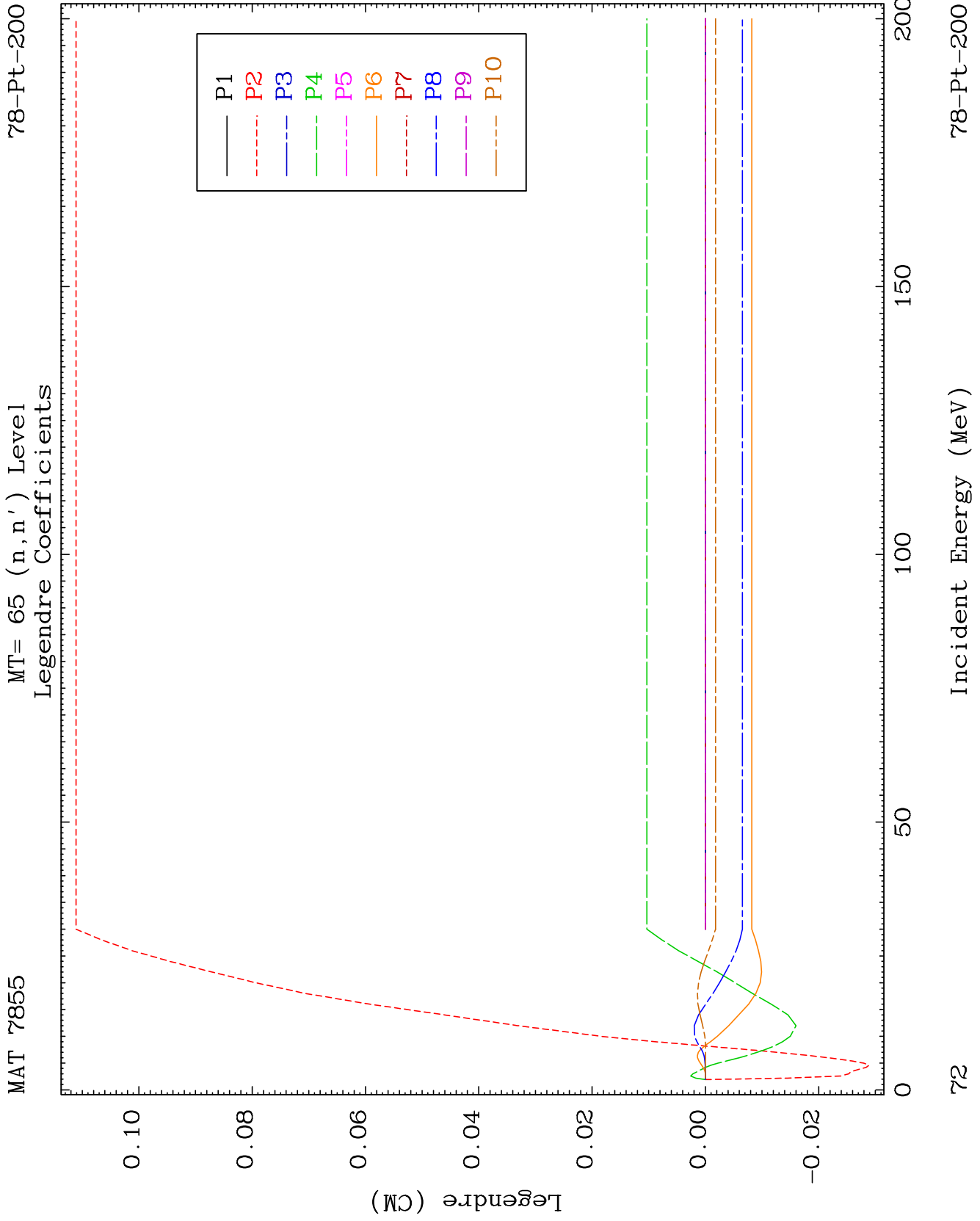


71

Incident Energy (MeV)

78-Pt-200

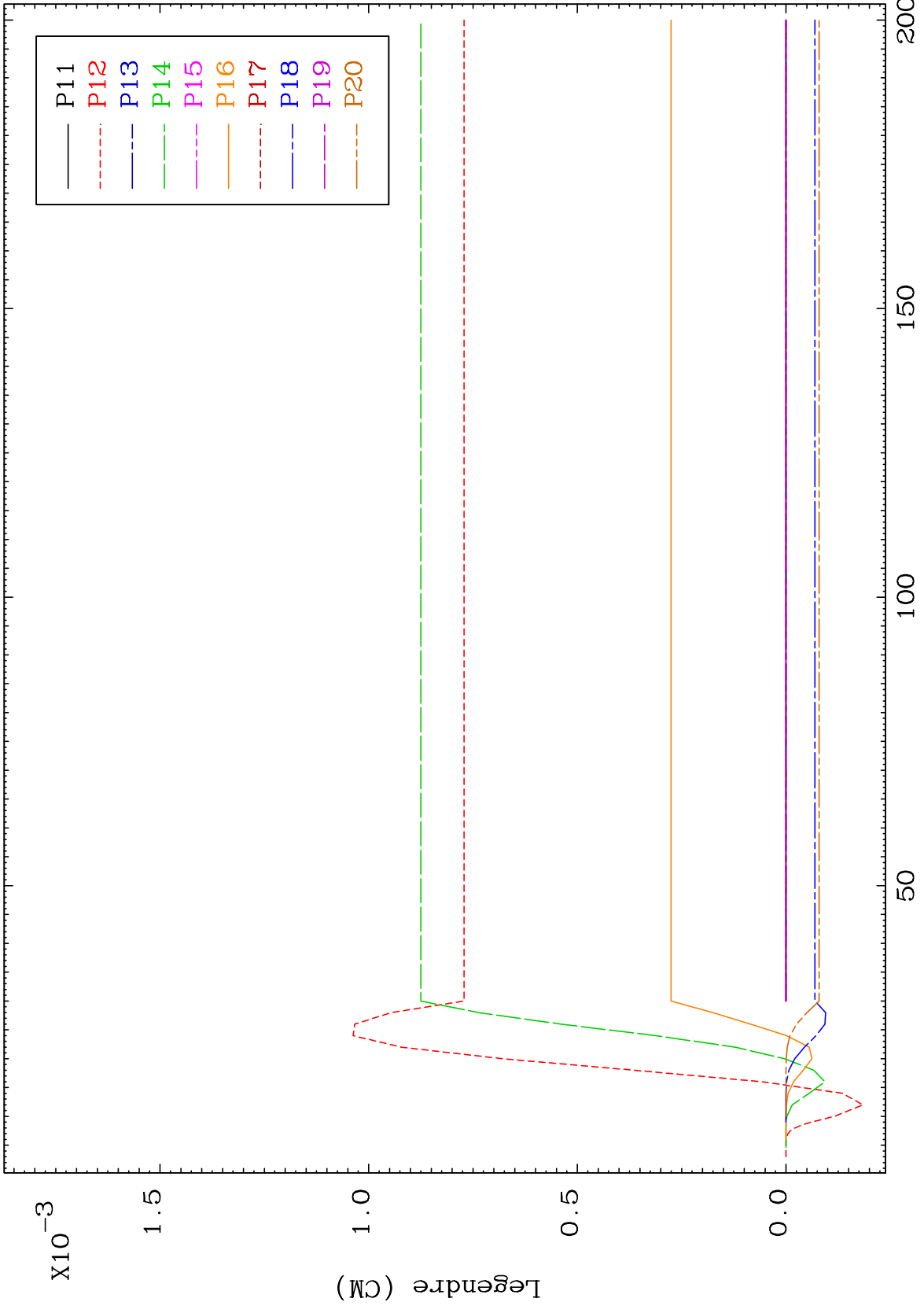




MAT 7855

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

78-Pt-200

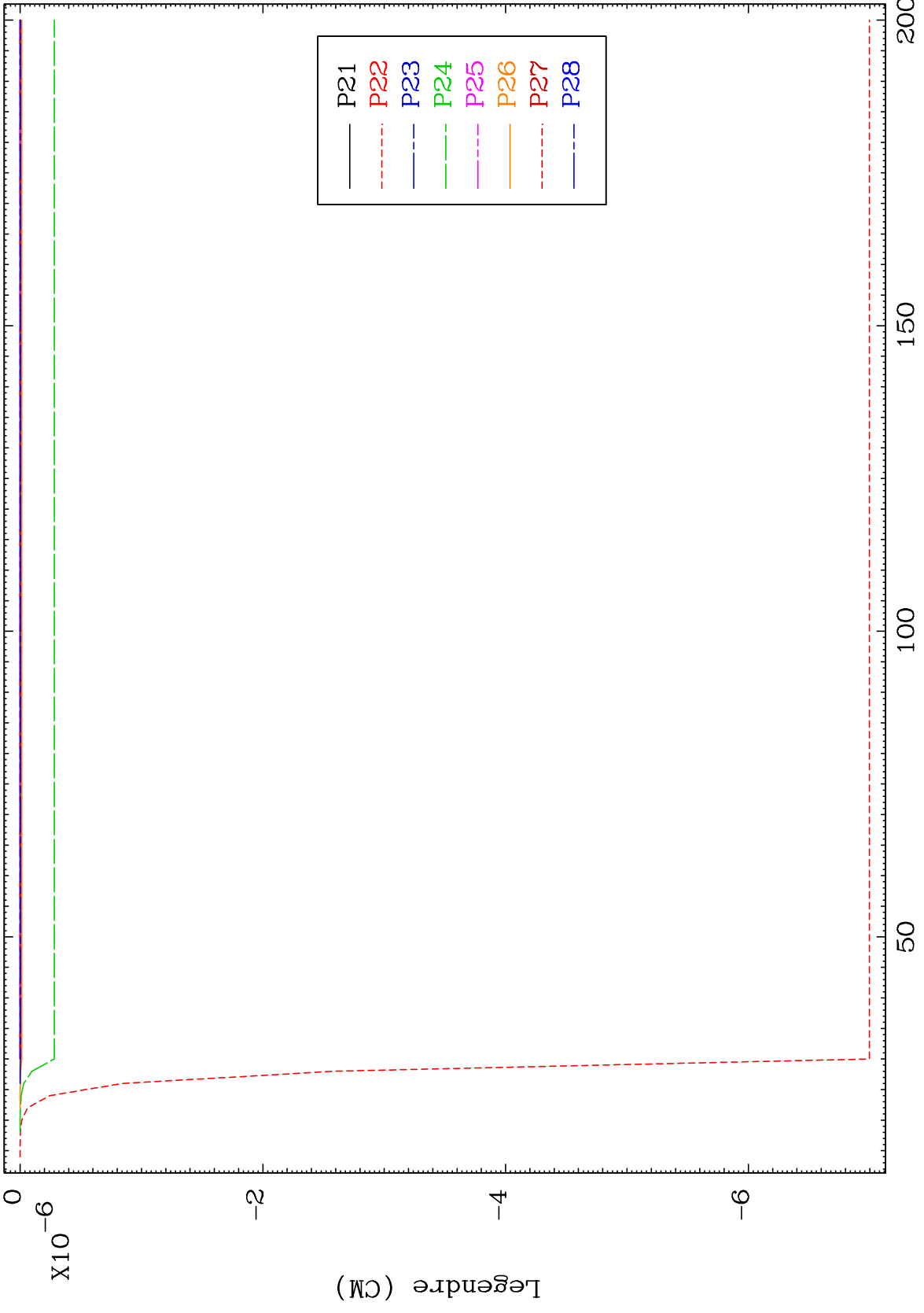


73

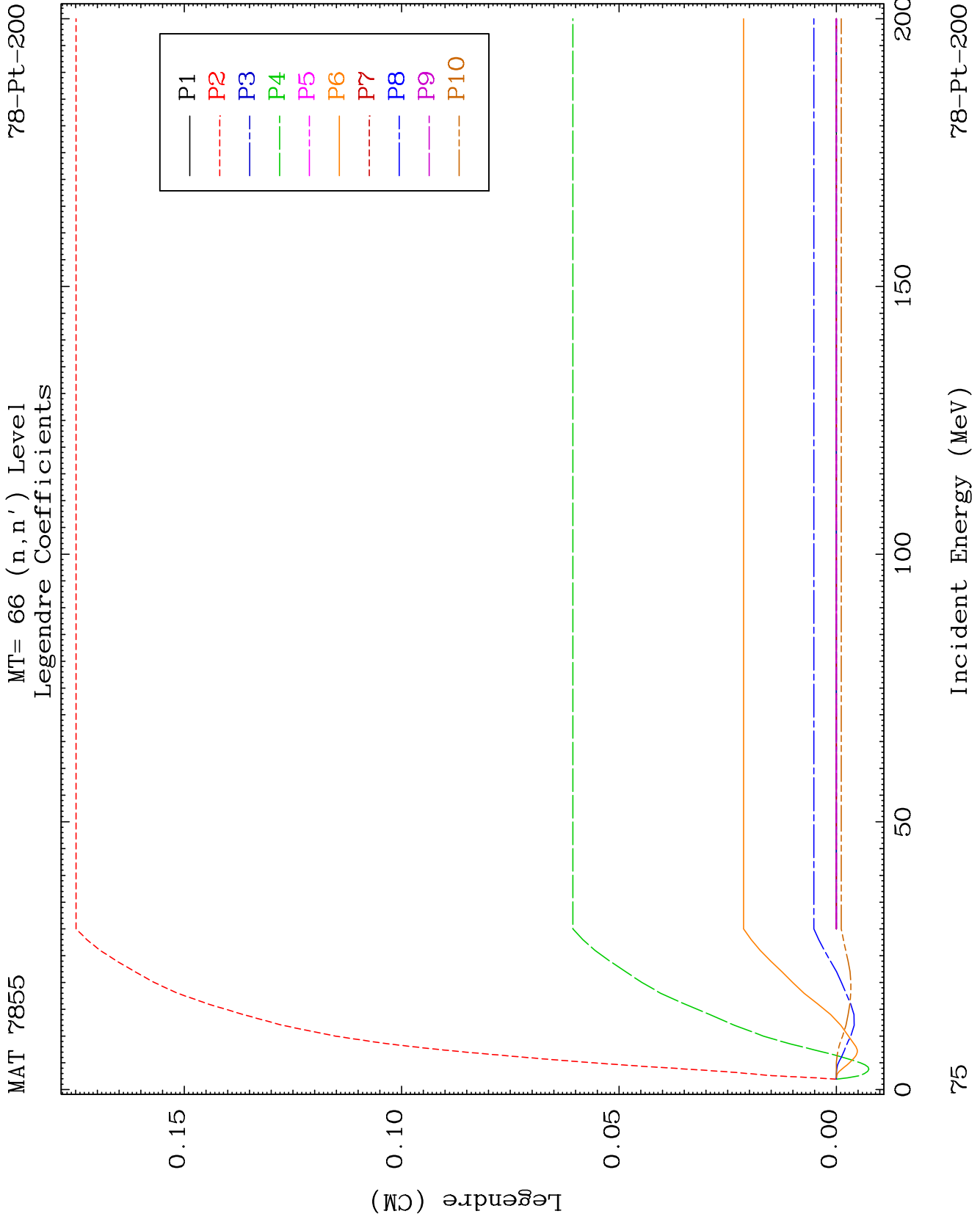
Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 65 (n,n') Level Legendre Coefficients 78-Pt-200



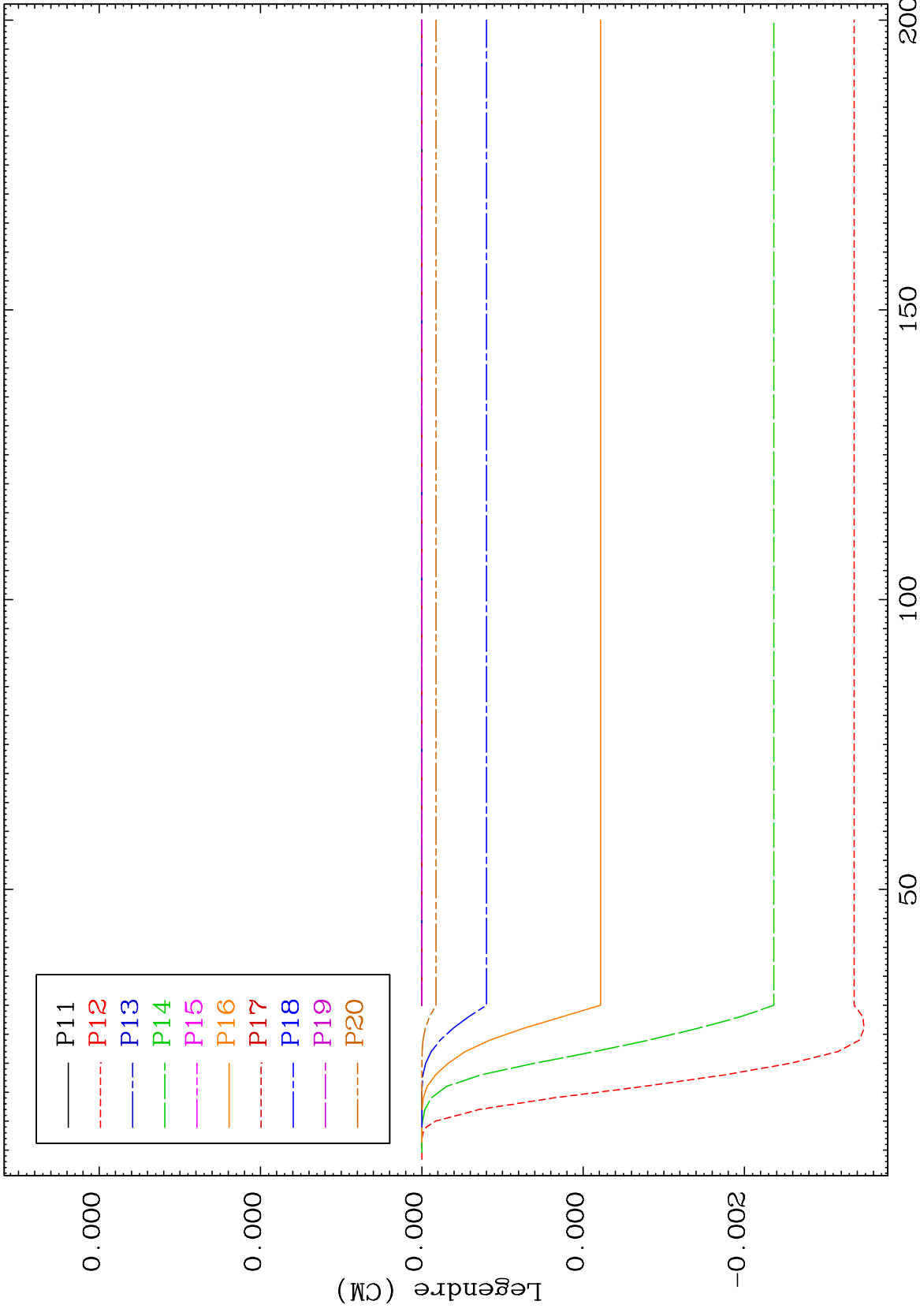
74 78-Pt-200



MAT 7855

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

78-Pt-200

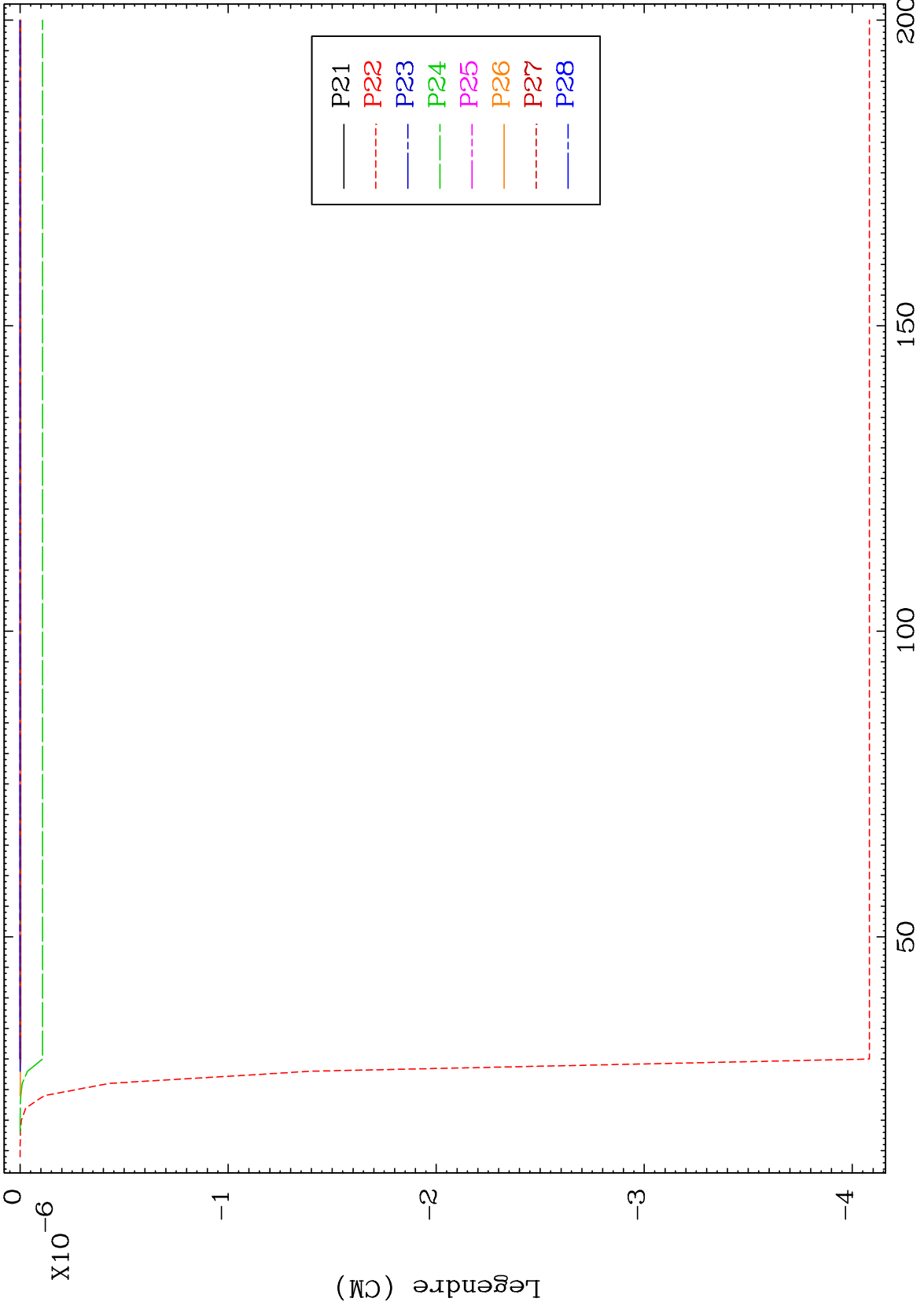


76

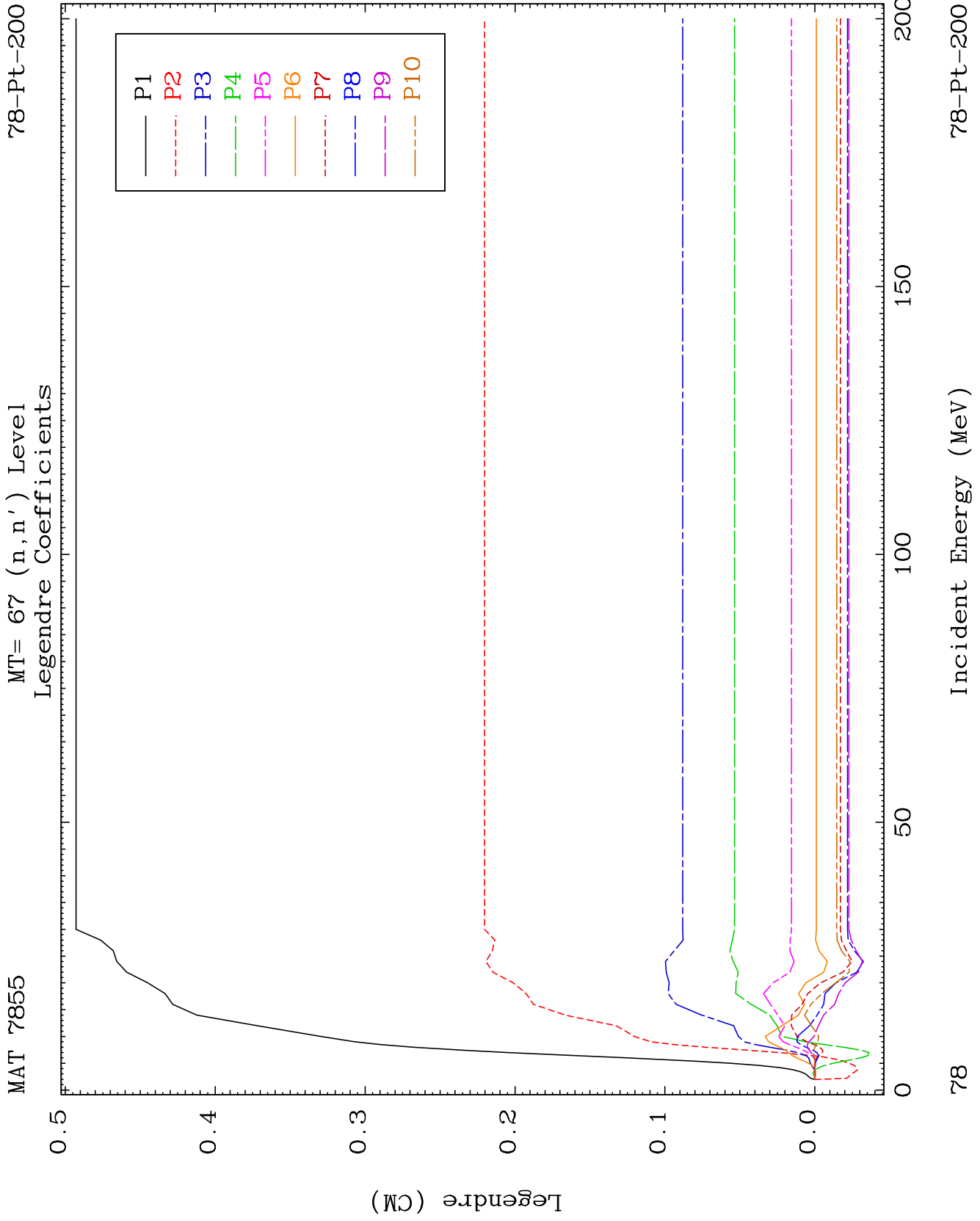
Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 66 (n,n') Level Legendre Coefficients 78-Pt-200



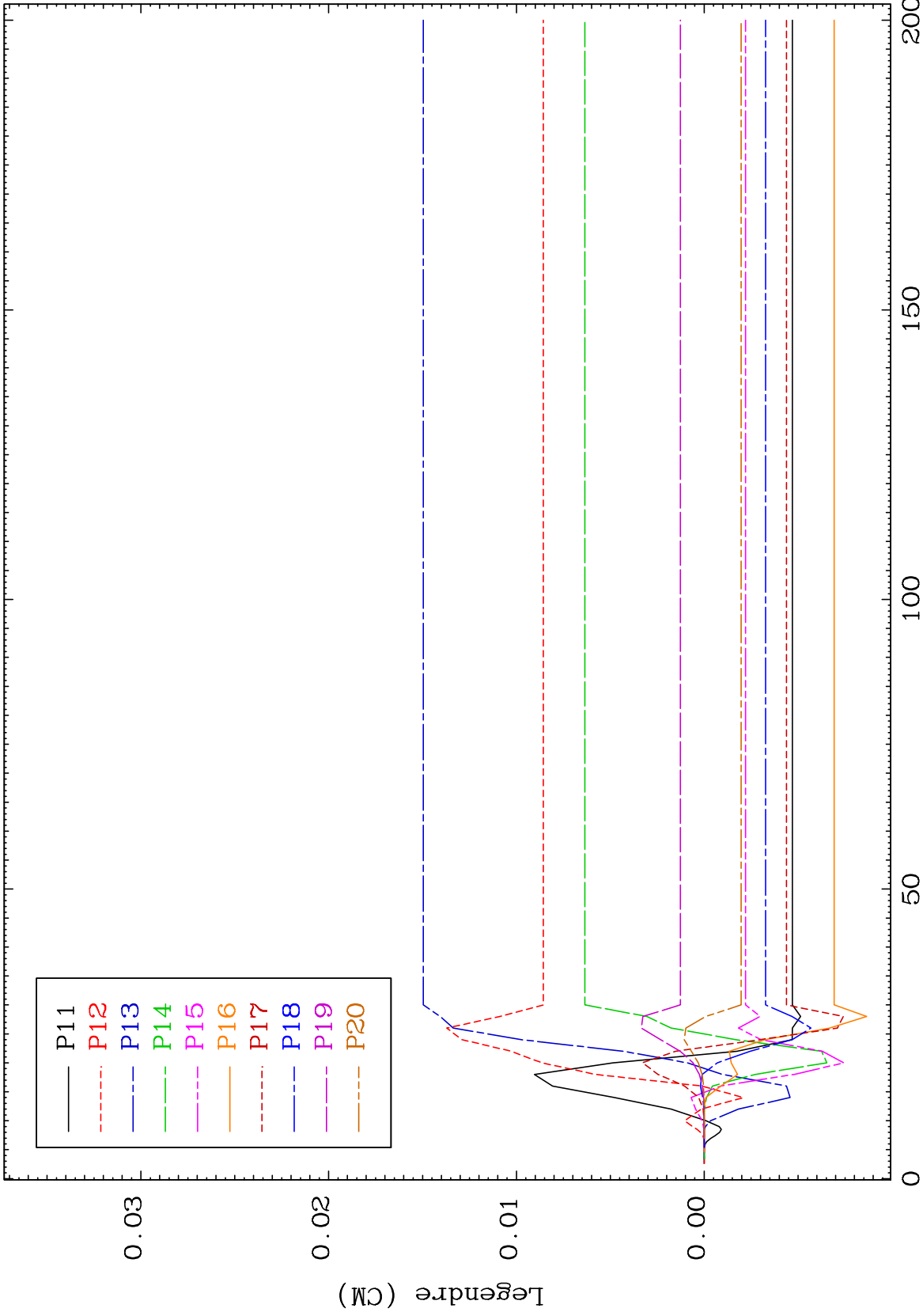
77 78-Pt-200



MAT 7855

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

78-Pt-200



79

Incident Energy (MeV)

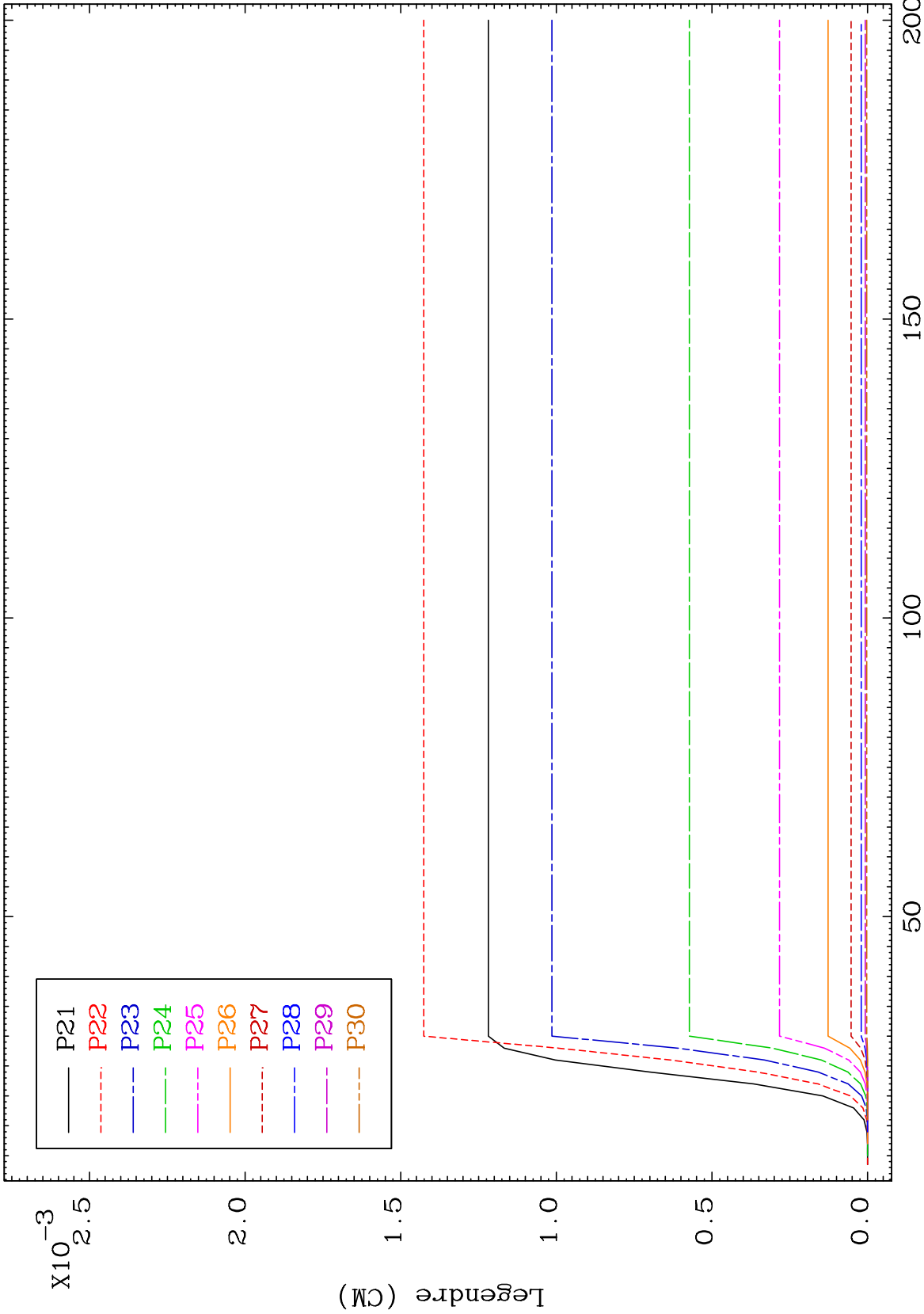
78-Pt-200



MAT 7855

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

78-Pt-200



80

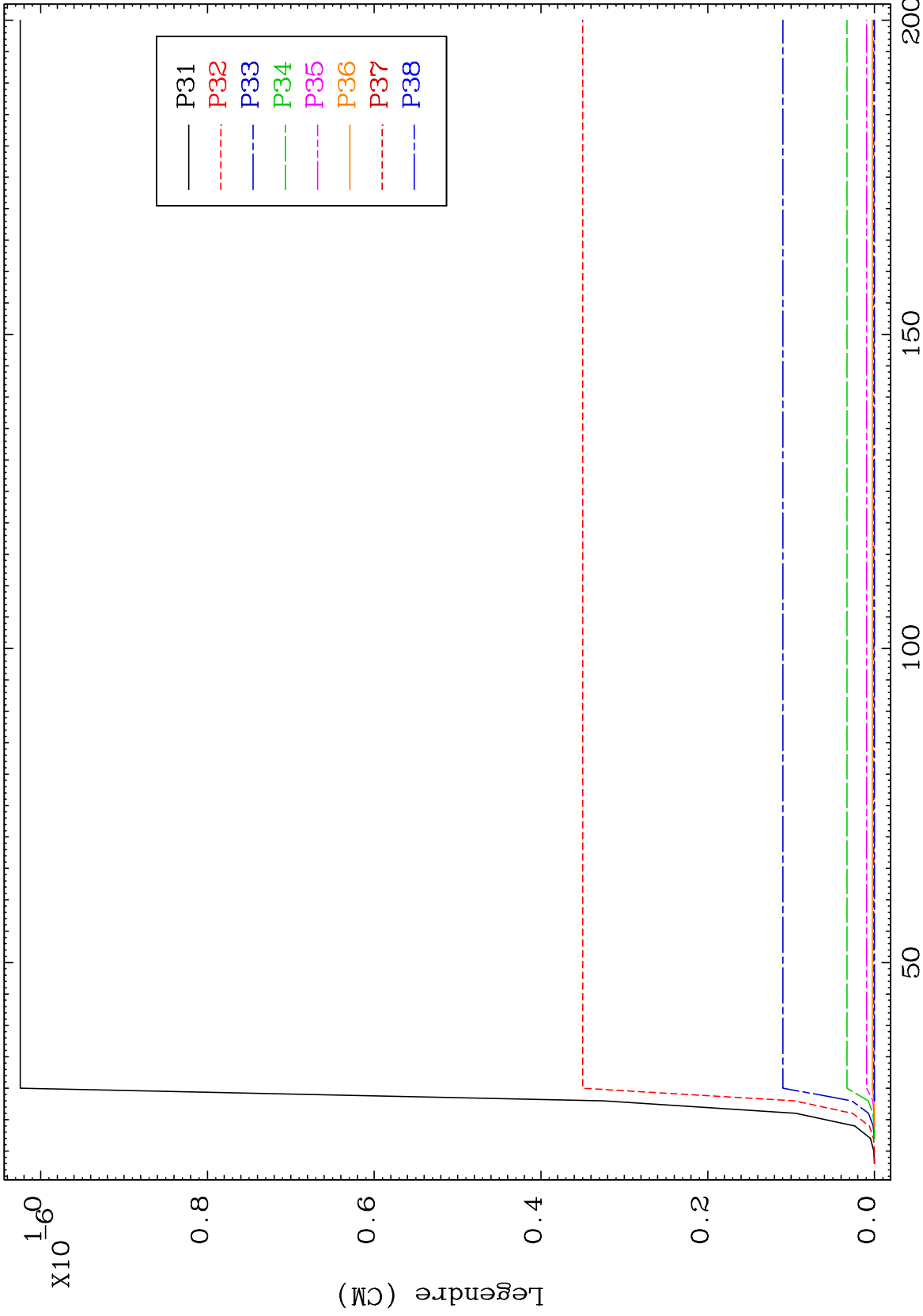
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200

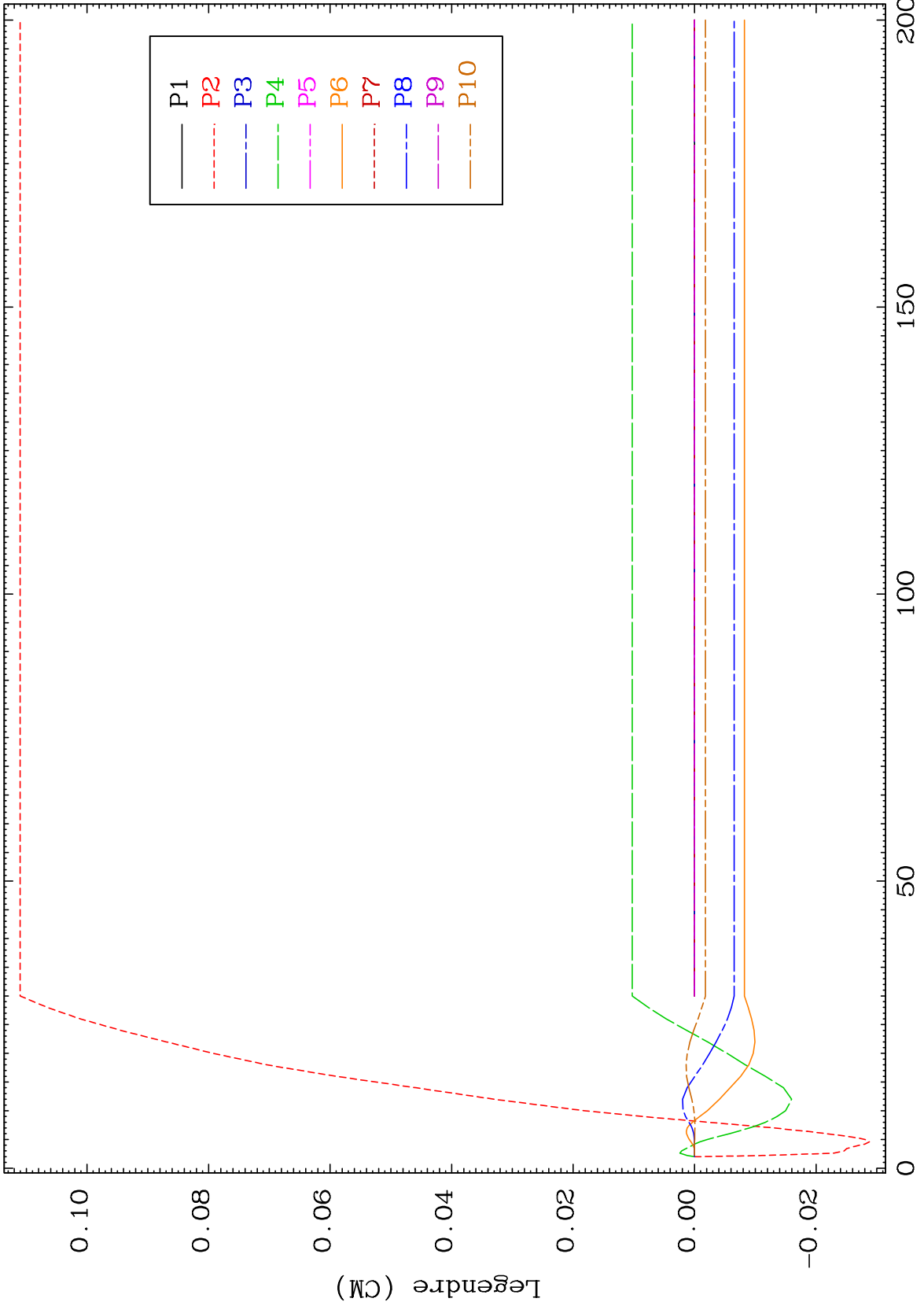


81

Incident Energy (MeV)

78-Pt-200

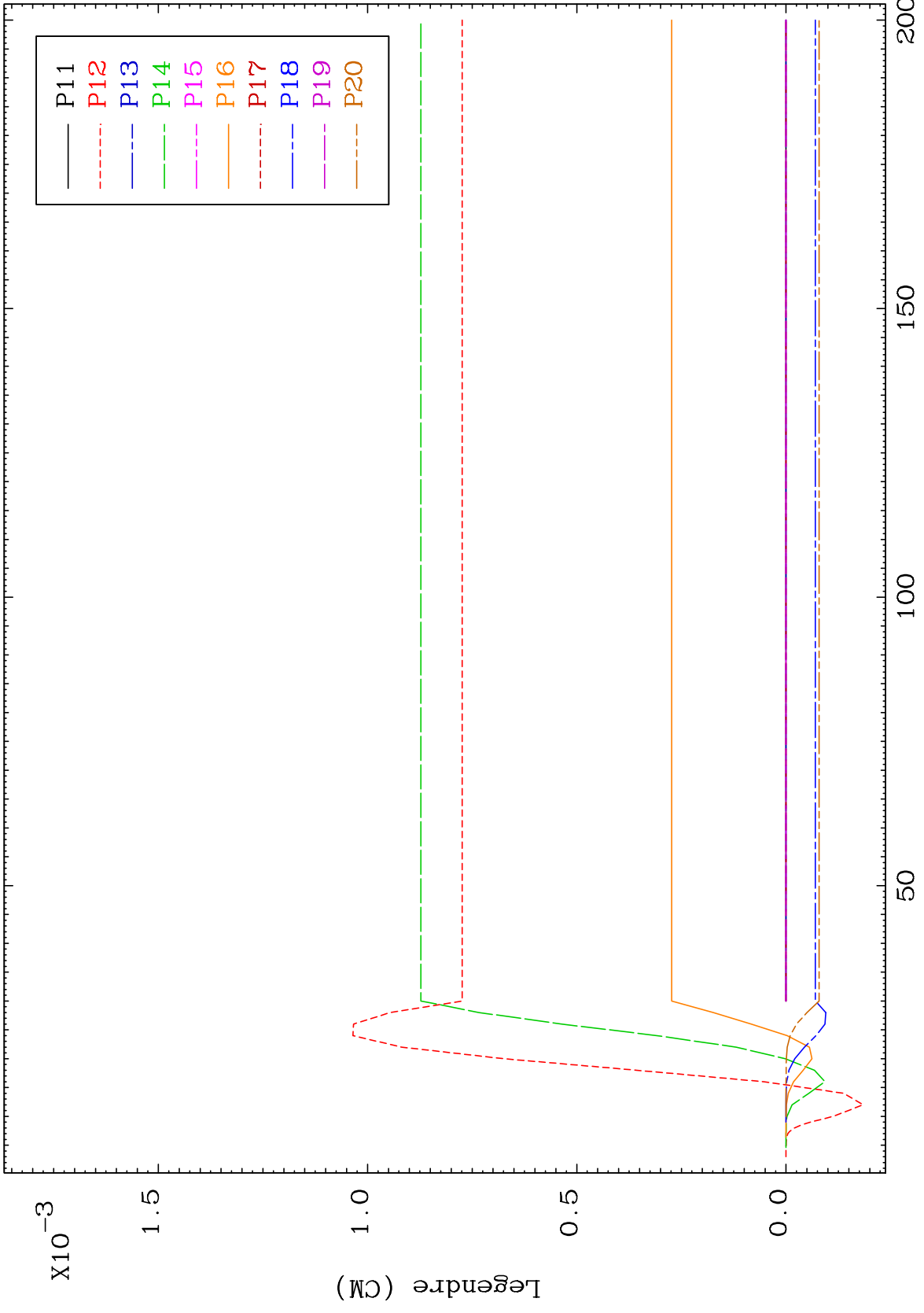
MAT 7855 MT= 68 (n,n') Level Legendre Coefficients 78-Pt-200



MAT 7855

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

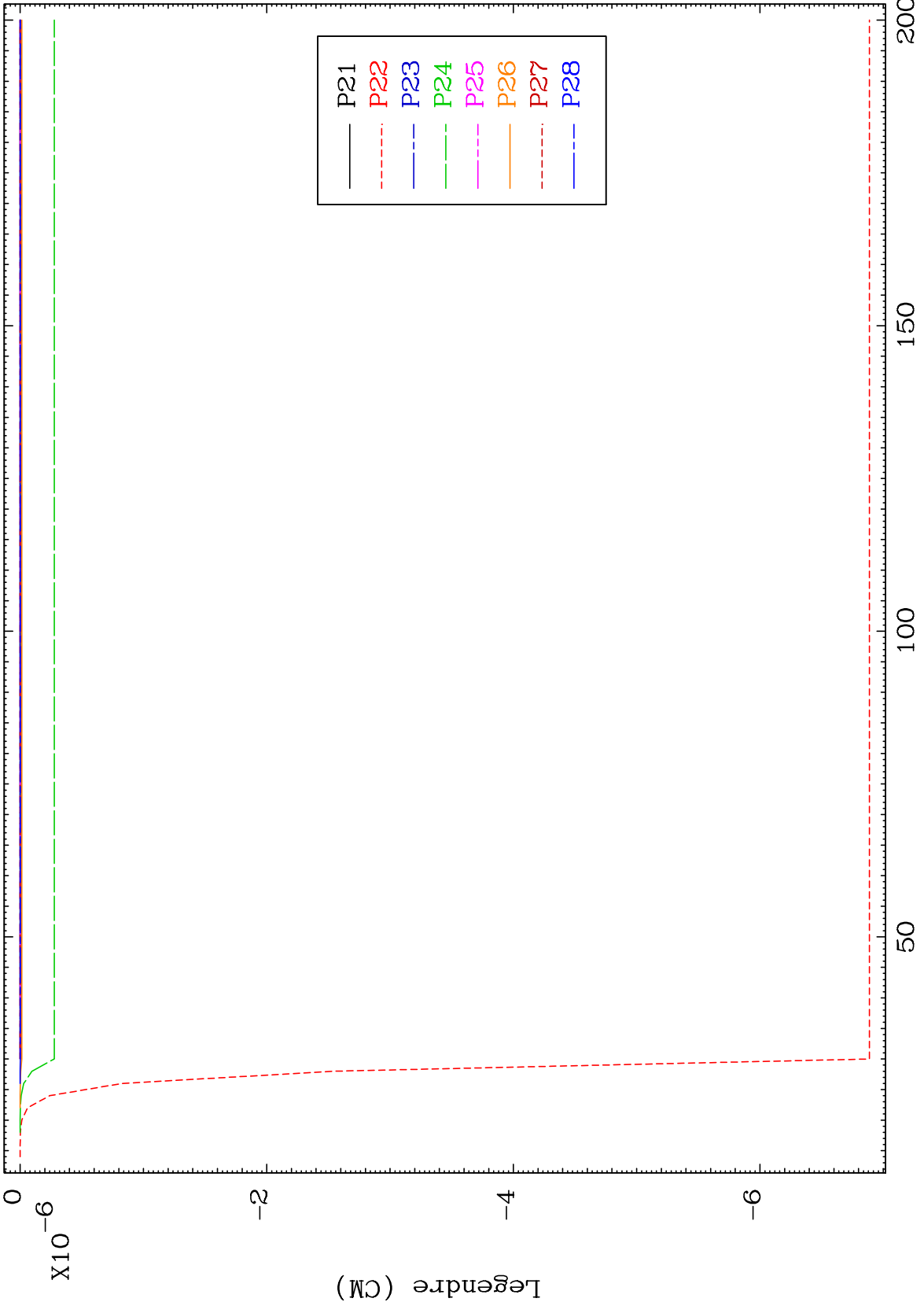
78-Pt-200



83

78-Pt-200

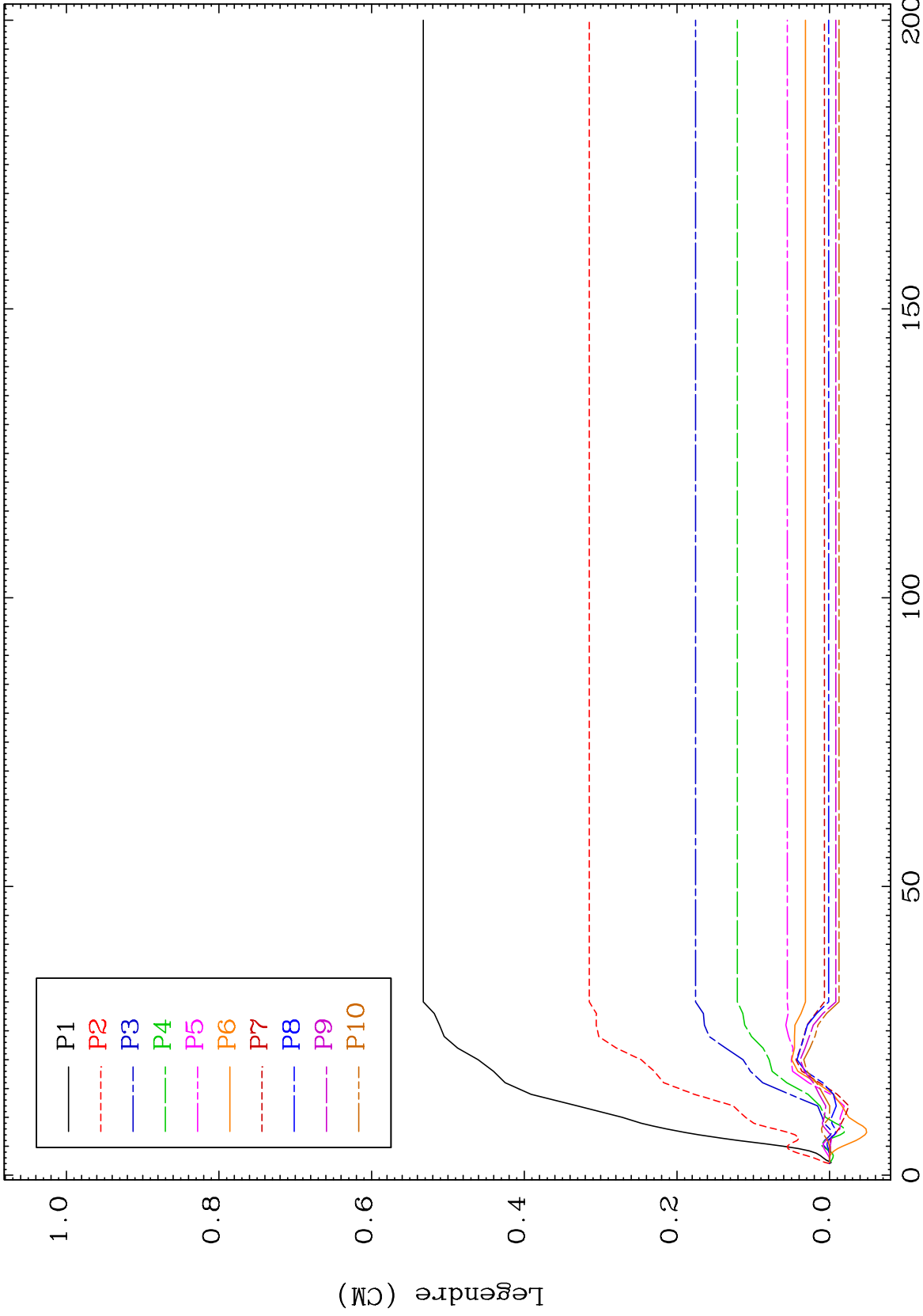
MAT 7855 MT= 68 (n,n') Level Legendre Coefficients 78-Pt-200



MAT 7855

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

78-Pt-200



85

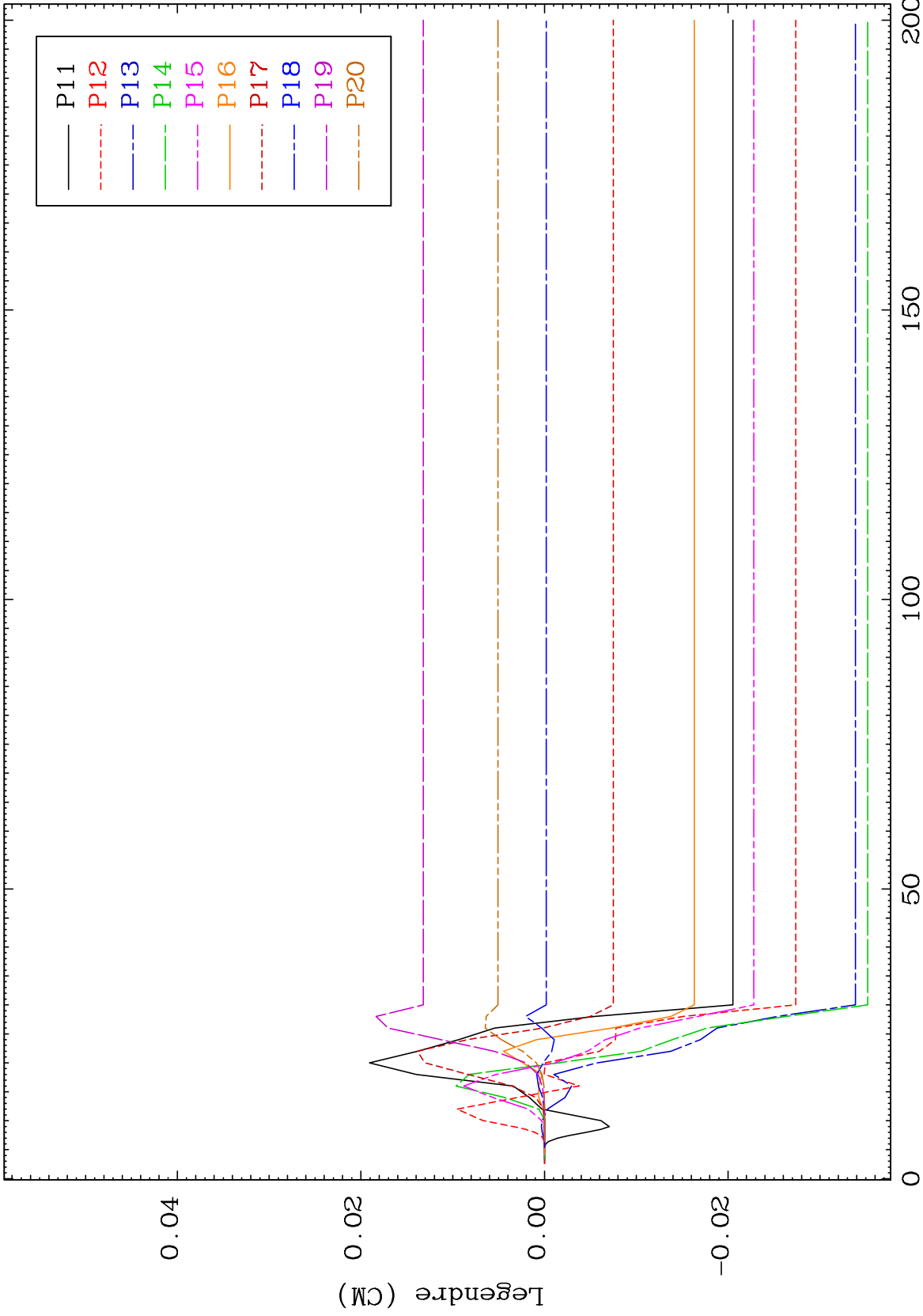
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



86

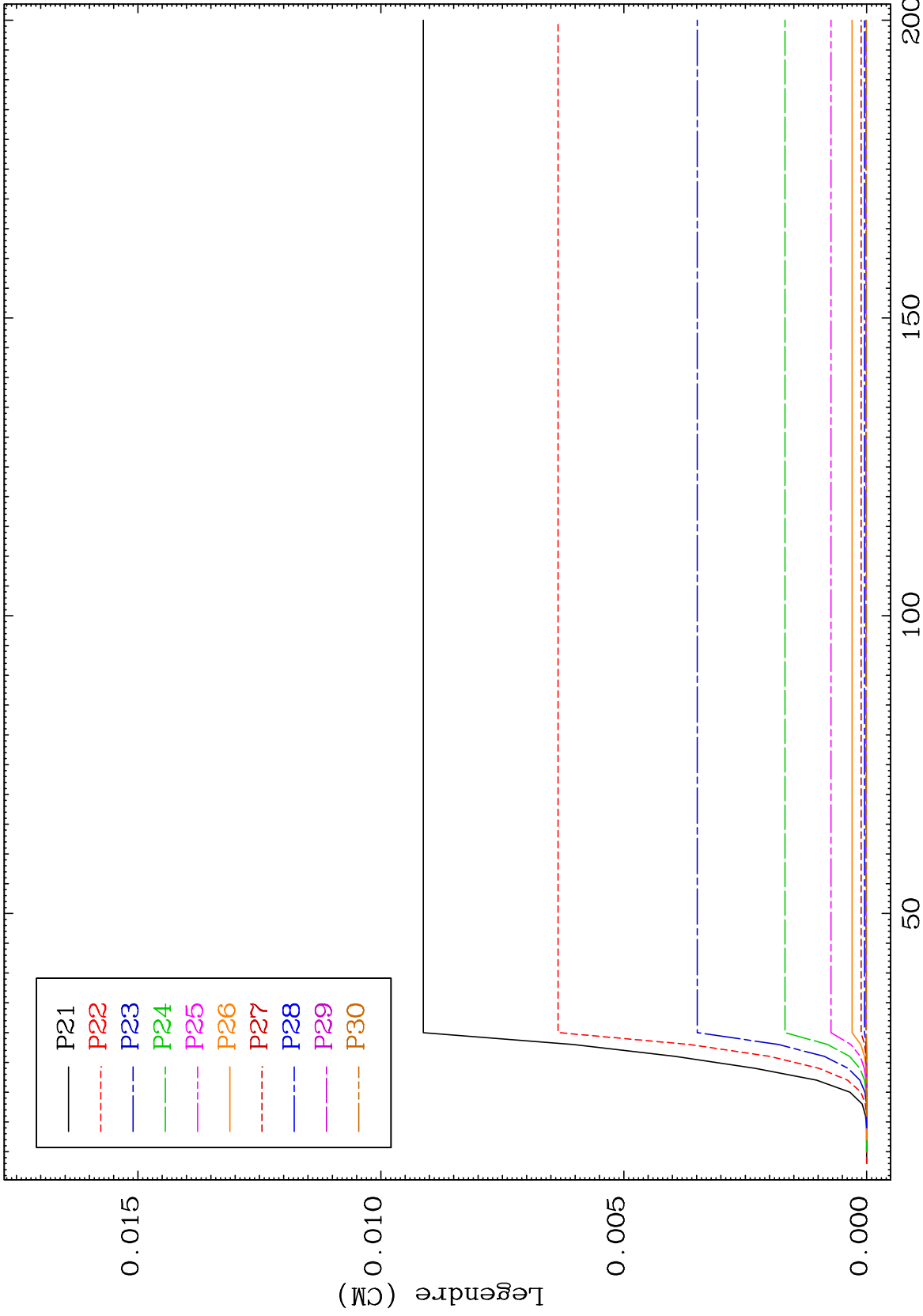
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



87

Incident Energy (MeV)

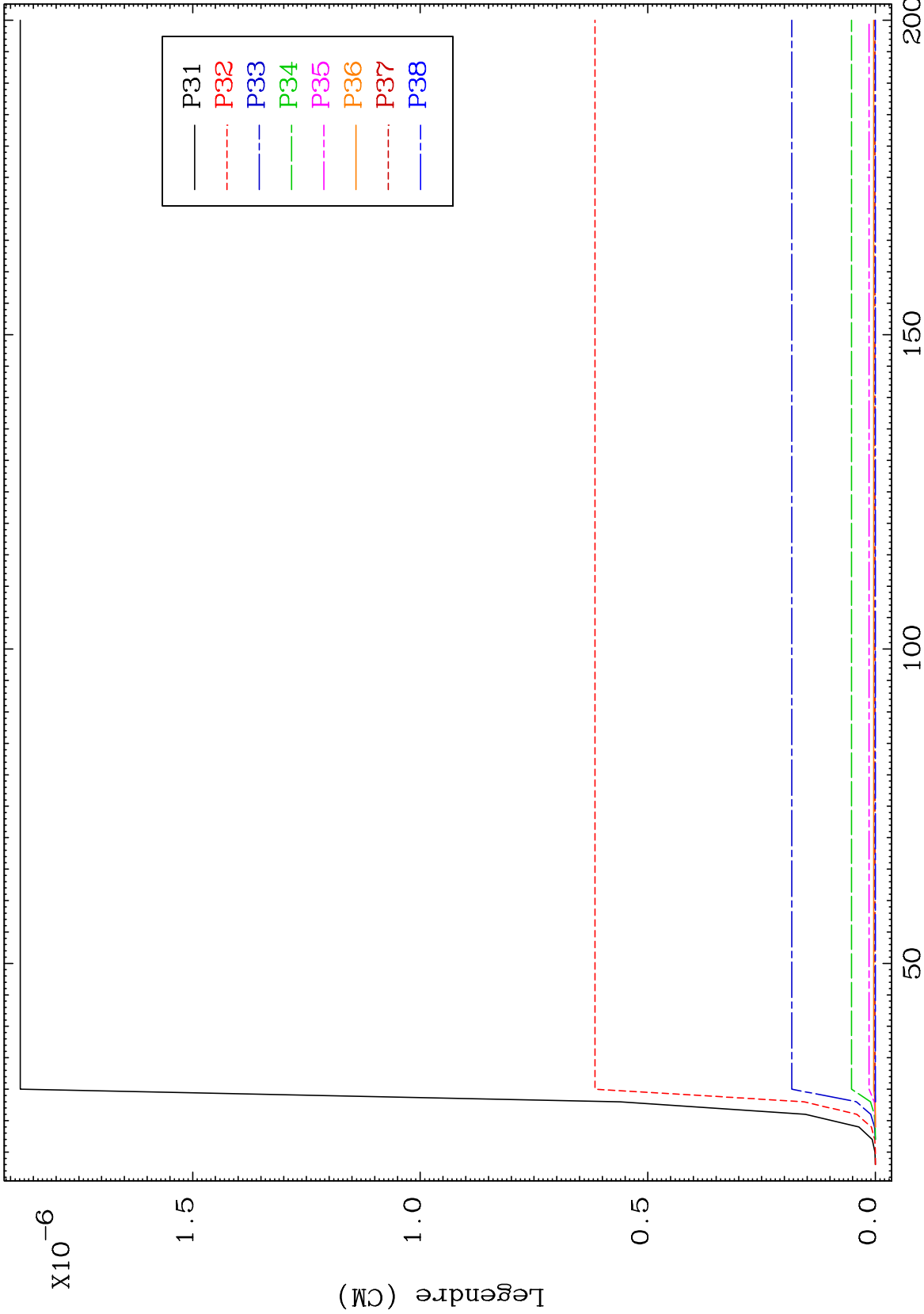
78-Pt-200



MAT 7855

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

78-Pt-200

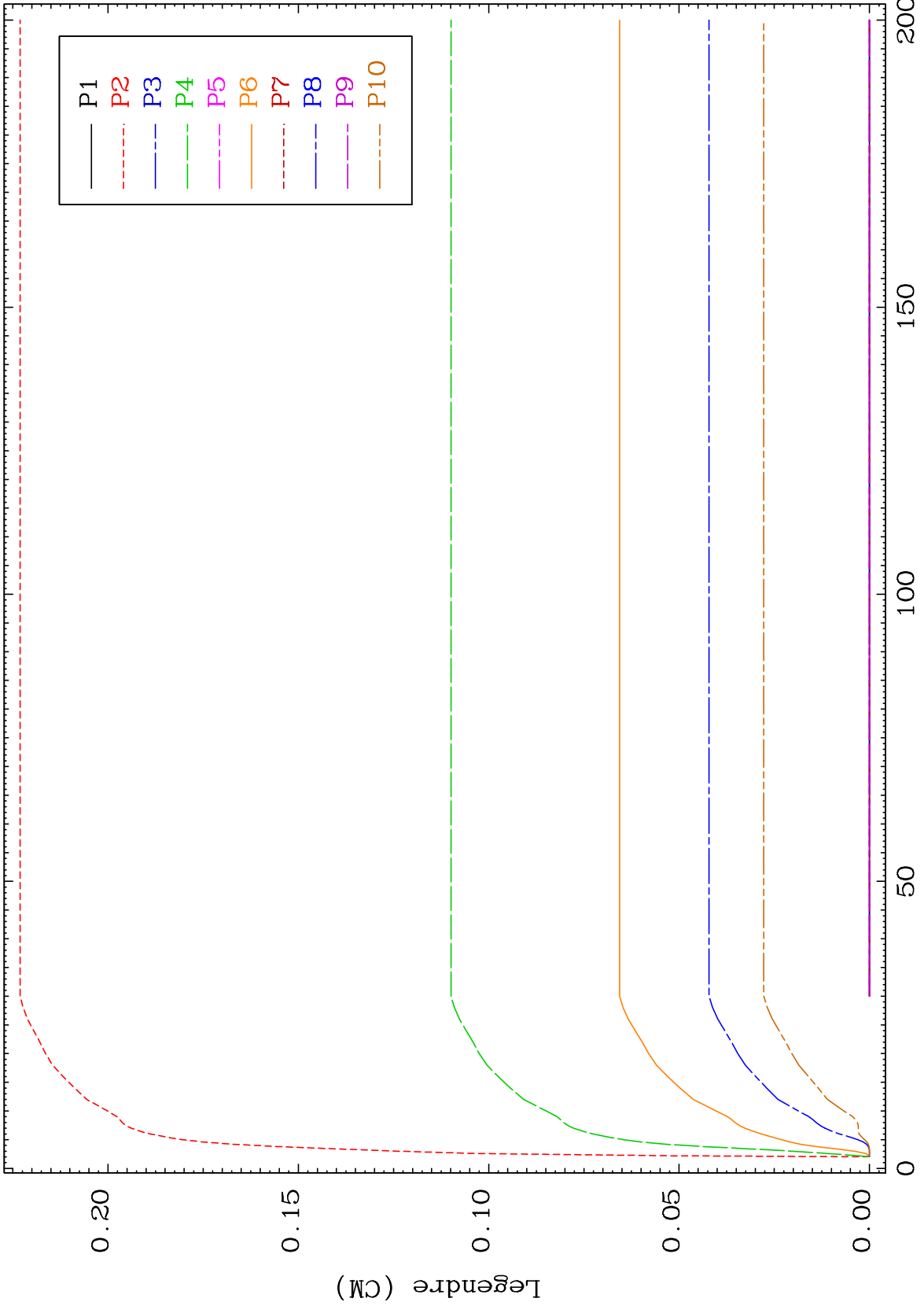


88

Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 70 (n,n') Level Legendre Coefficients 78-Pt-200

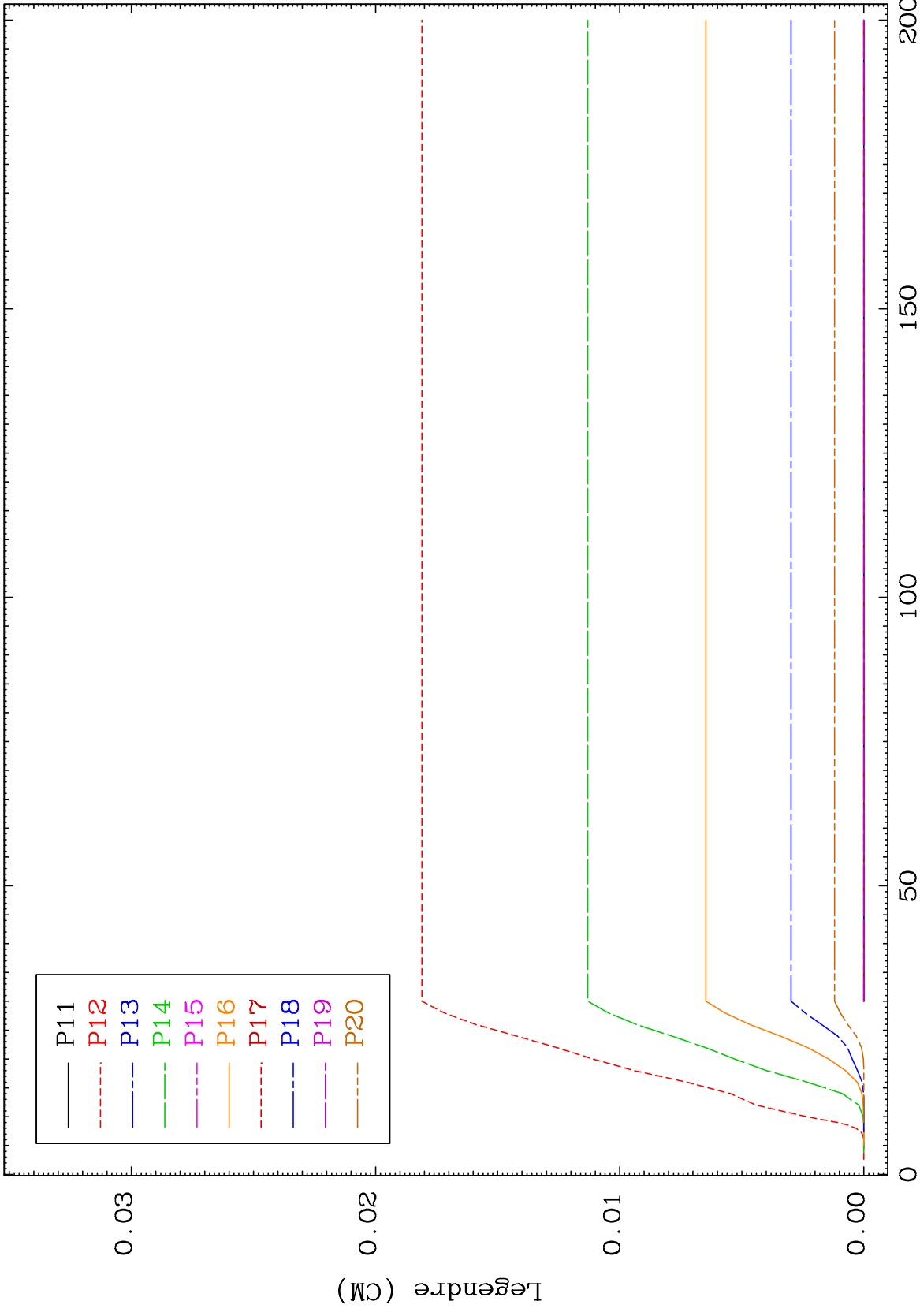


89 78-Pt-200

MAT 7855

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

78-Pt-200

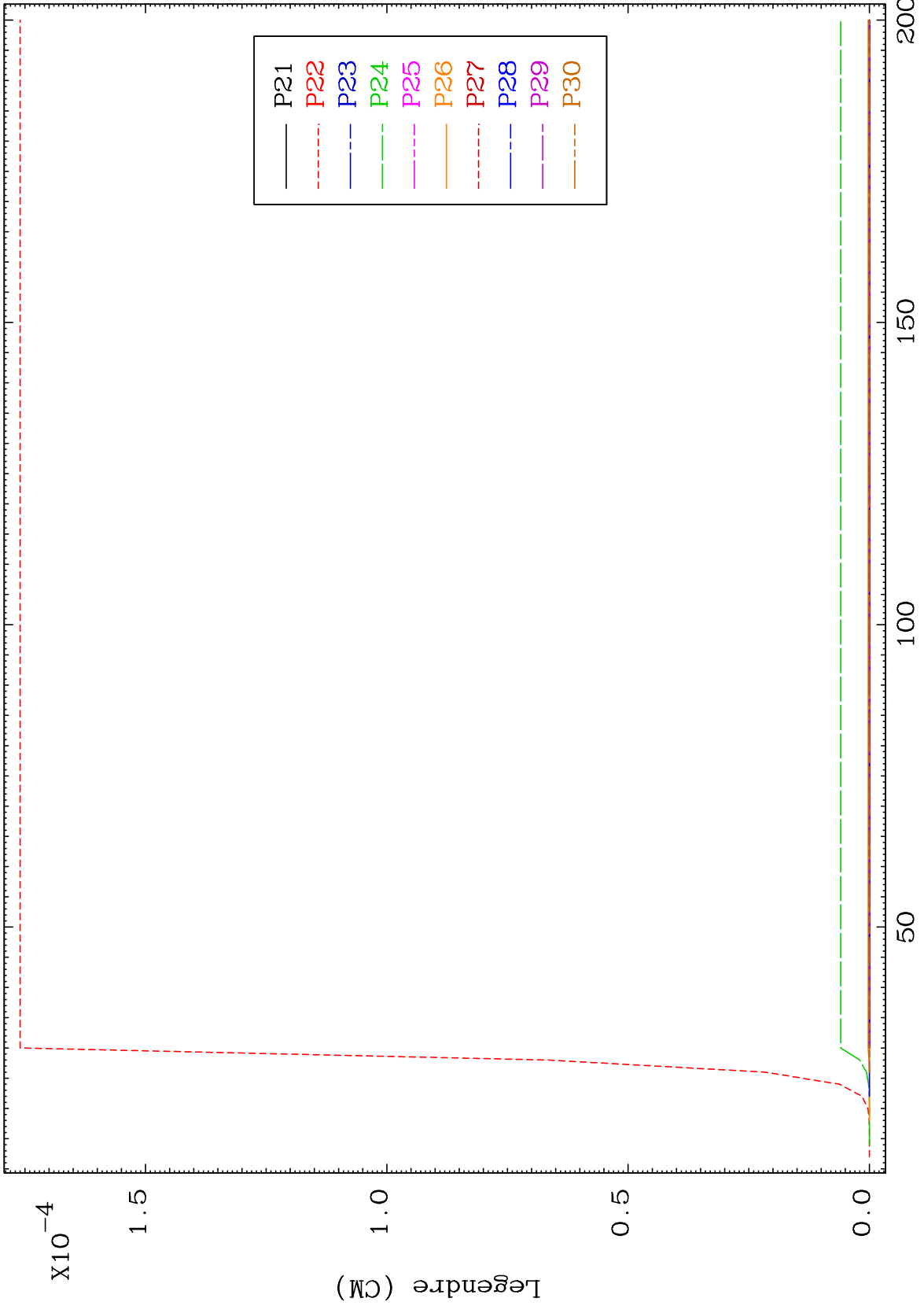


90

Incident Energy (MeV)

78-Pt-200

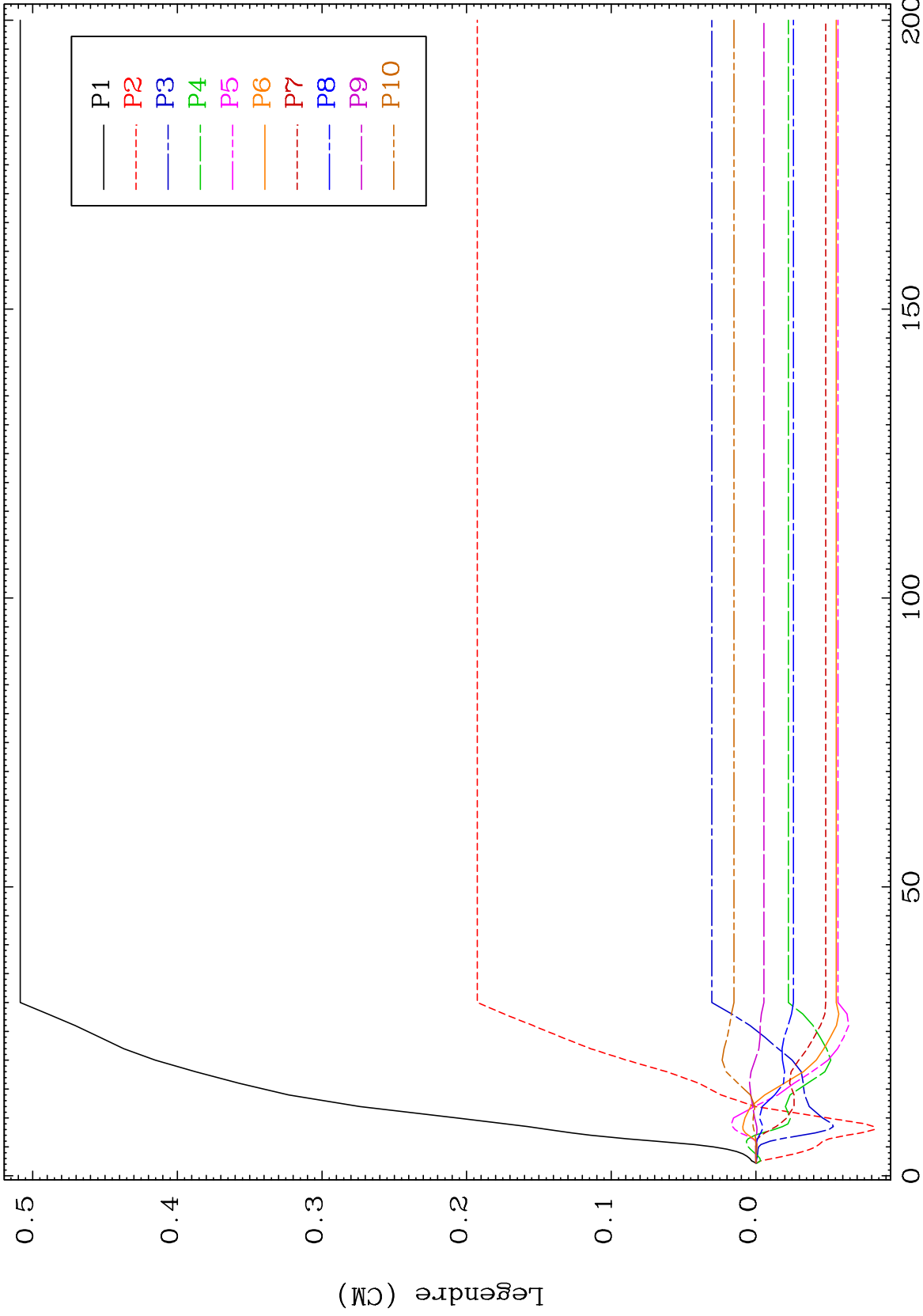
MAT 7855 MT= 70 (n,n') Level Legendre Coefficients 78-Pt-200



MAT 7855

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

78-Pt-200



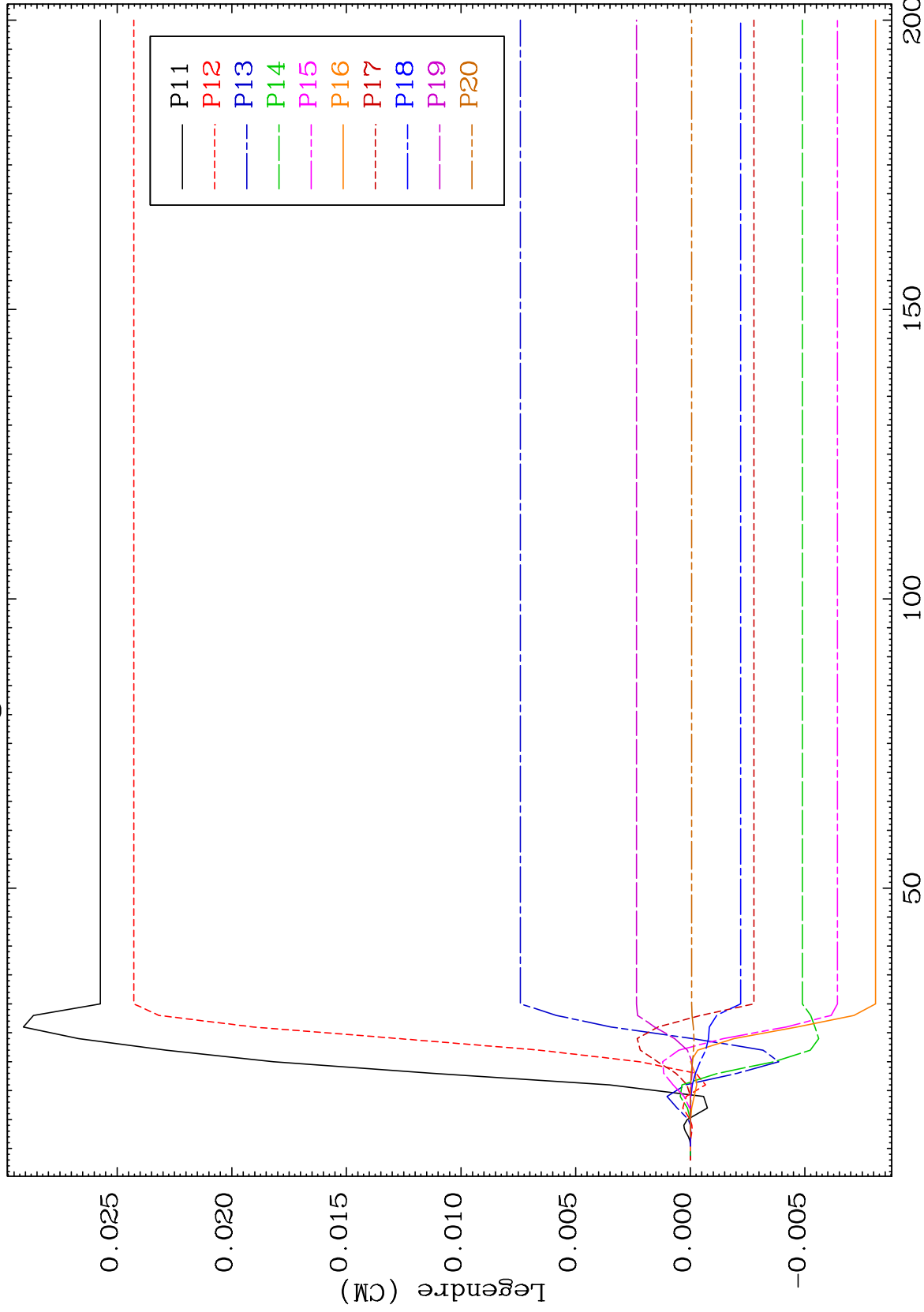
92

78-Pt-200

MAT 7855

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

78-Pt-200



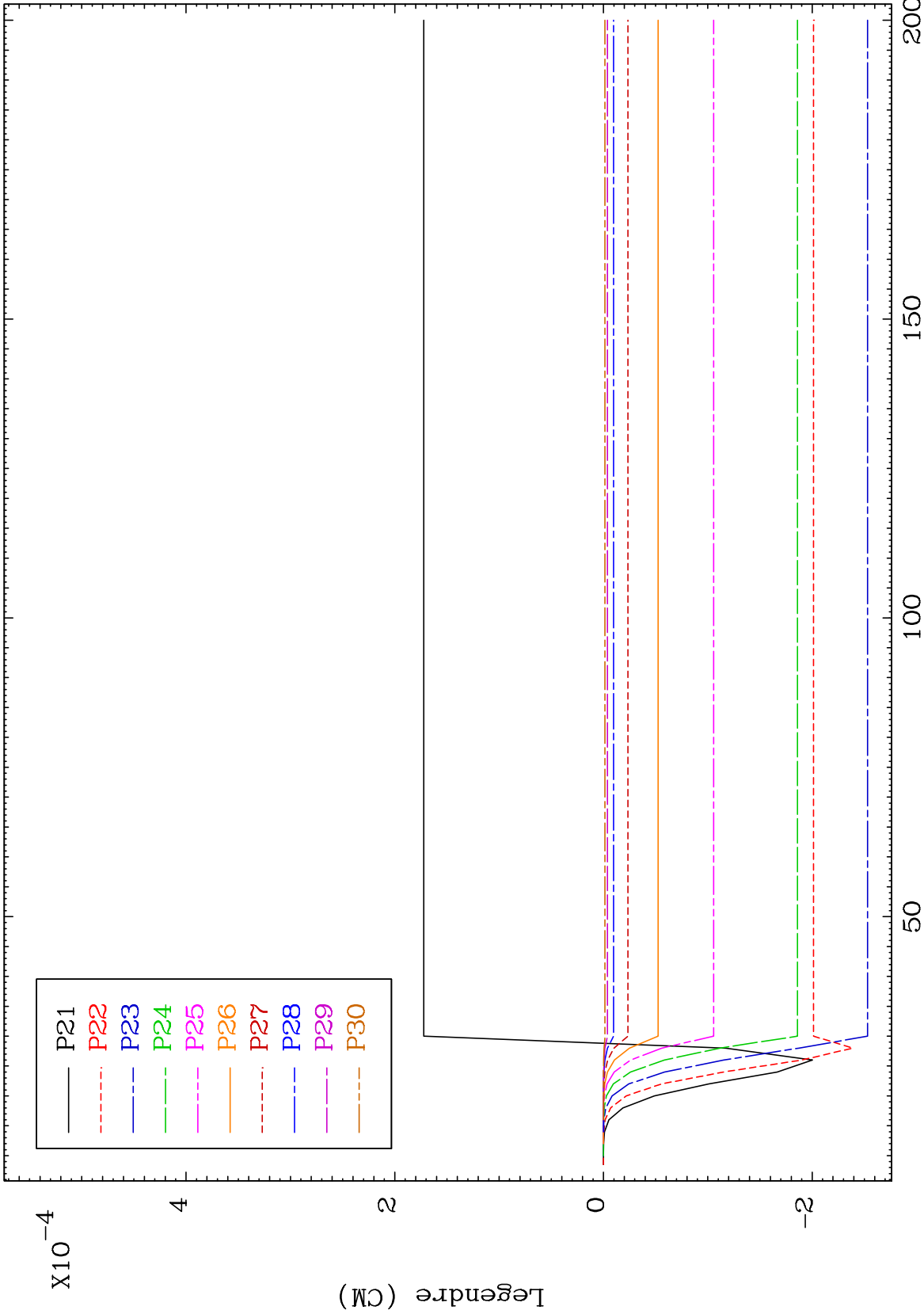
93

78-Pt-200

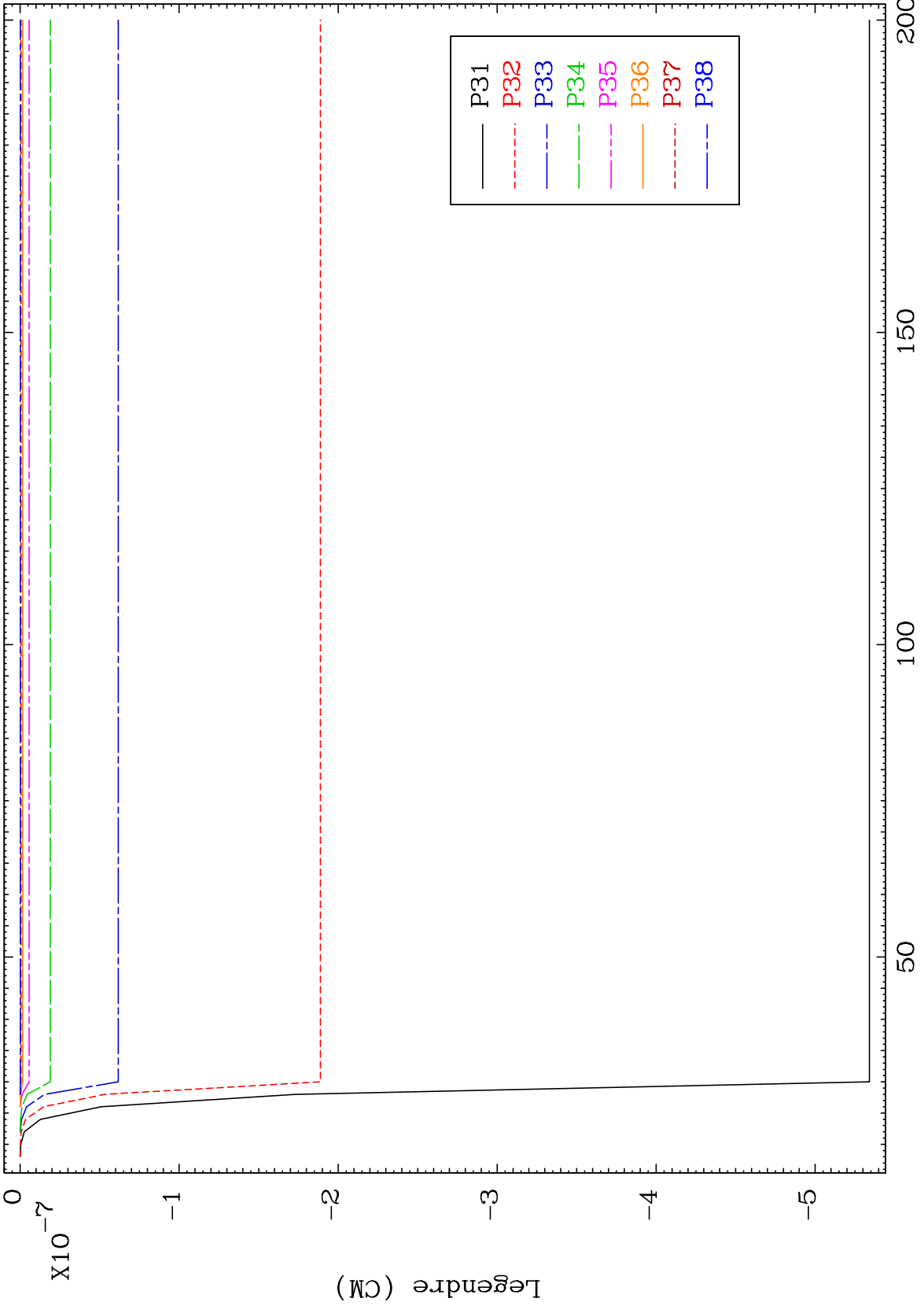
MAT 7855

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

78-Pt-200



MAT 7855 MT= 71 (n,n') Level Legendre Coefficients 78-Pt-200



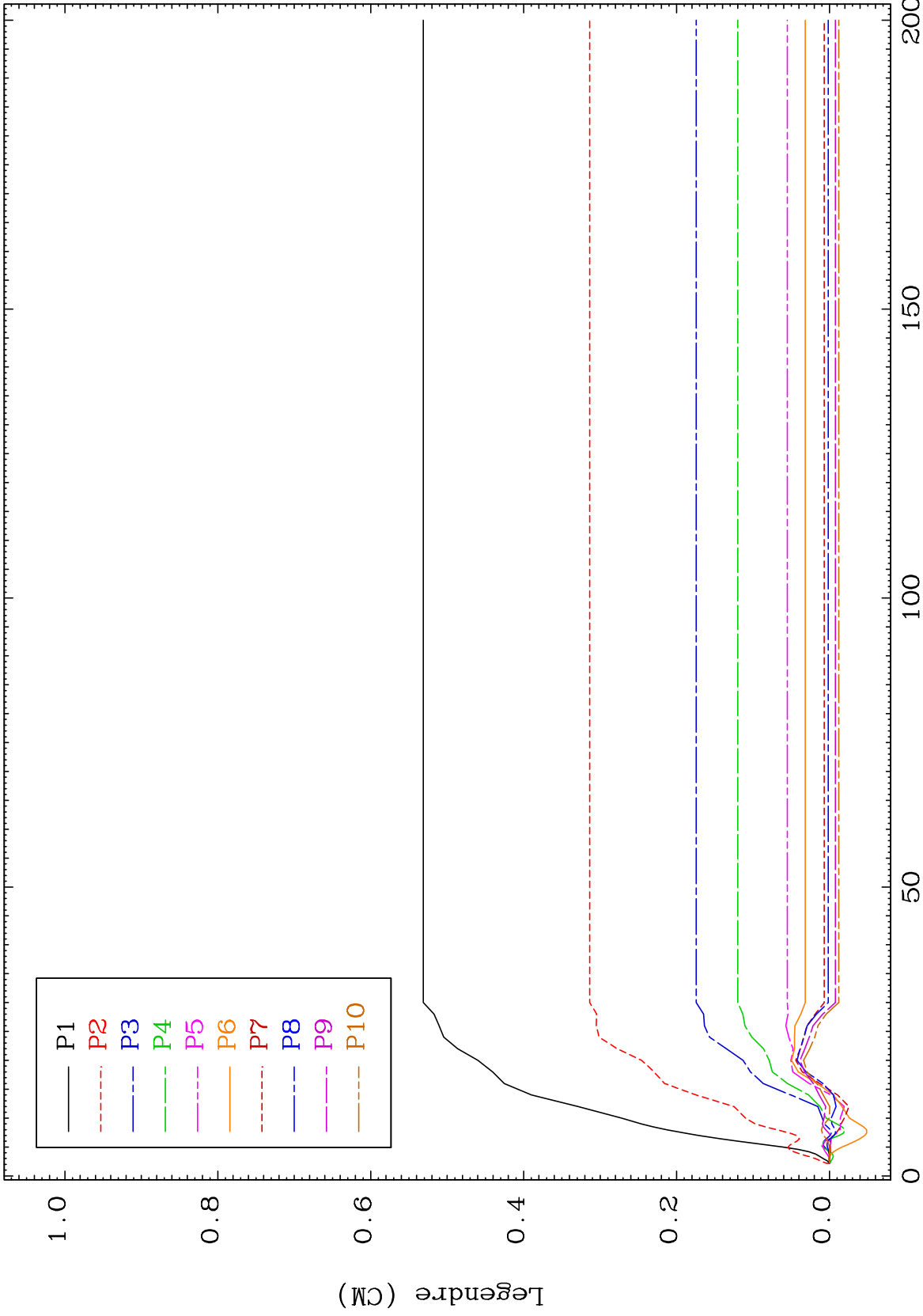
95 Incident Energy (MeV) 78-Pt-200



MAT 7855

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

78-Pt-200



96

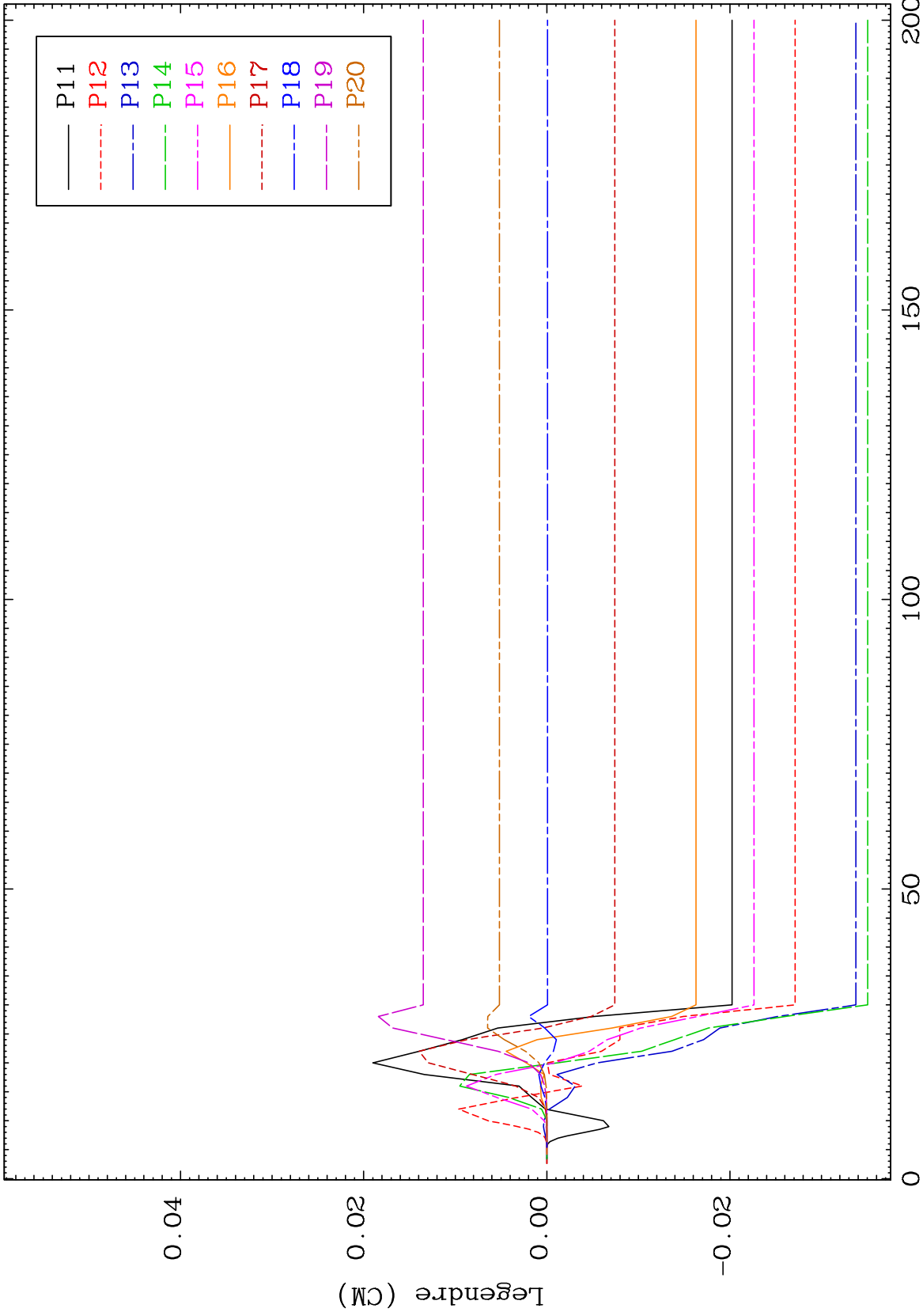
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



97

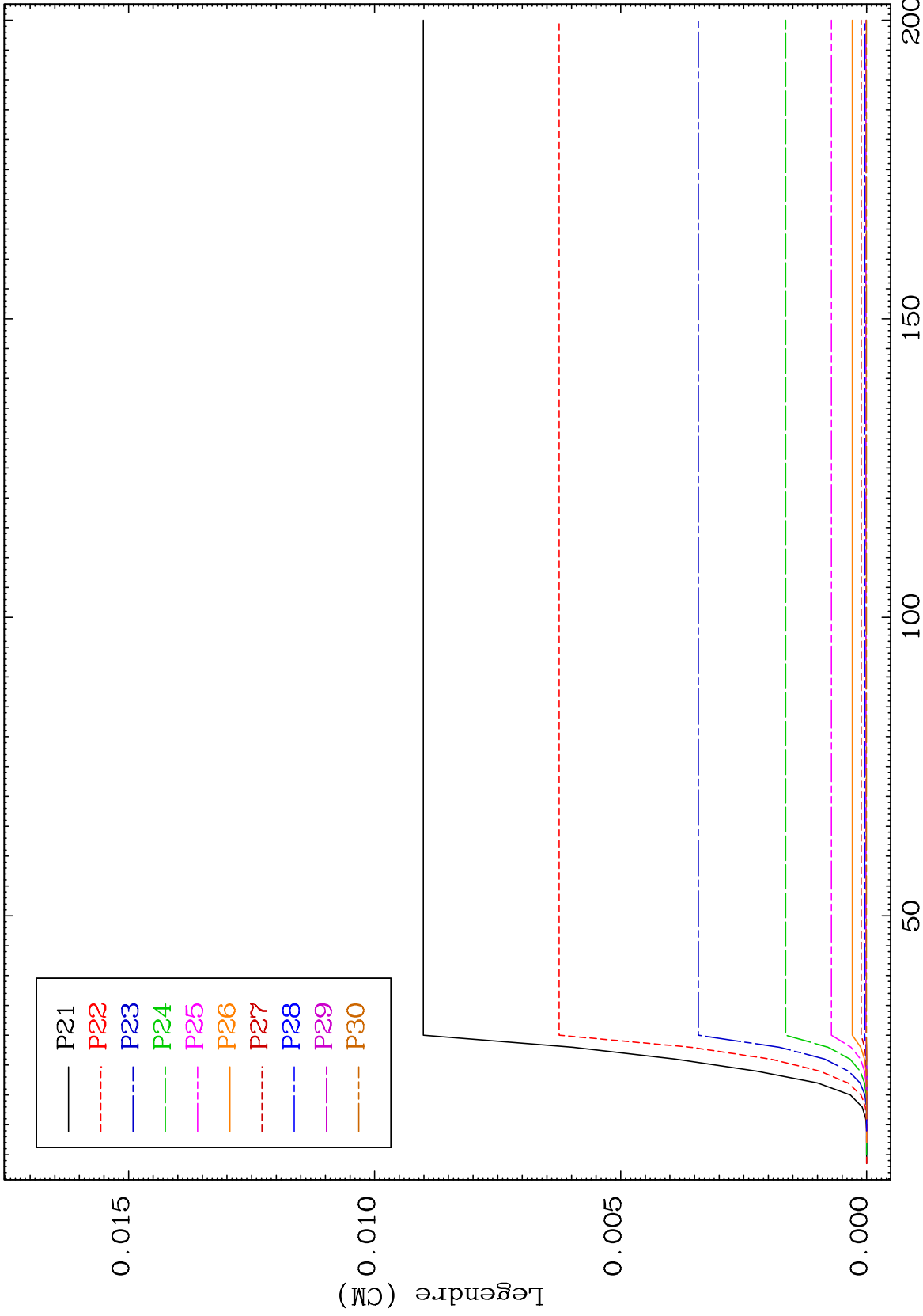
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



98

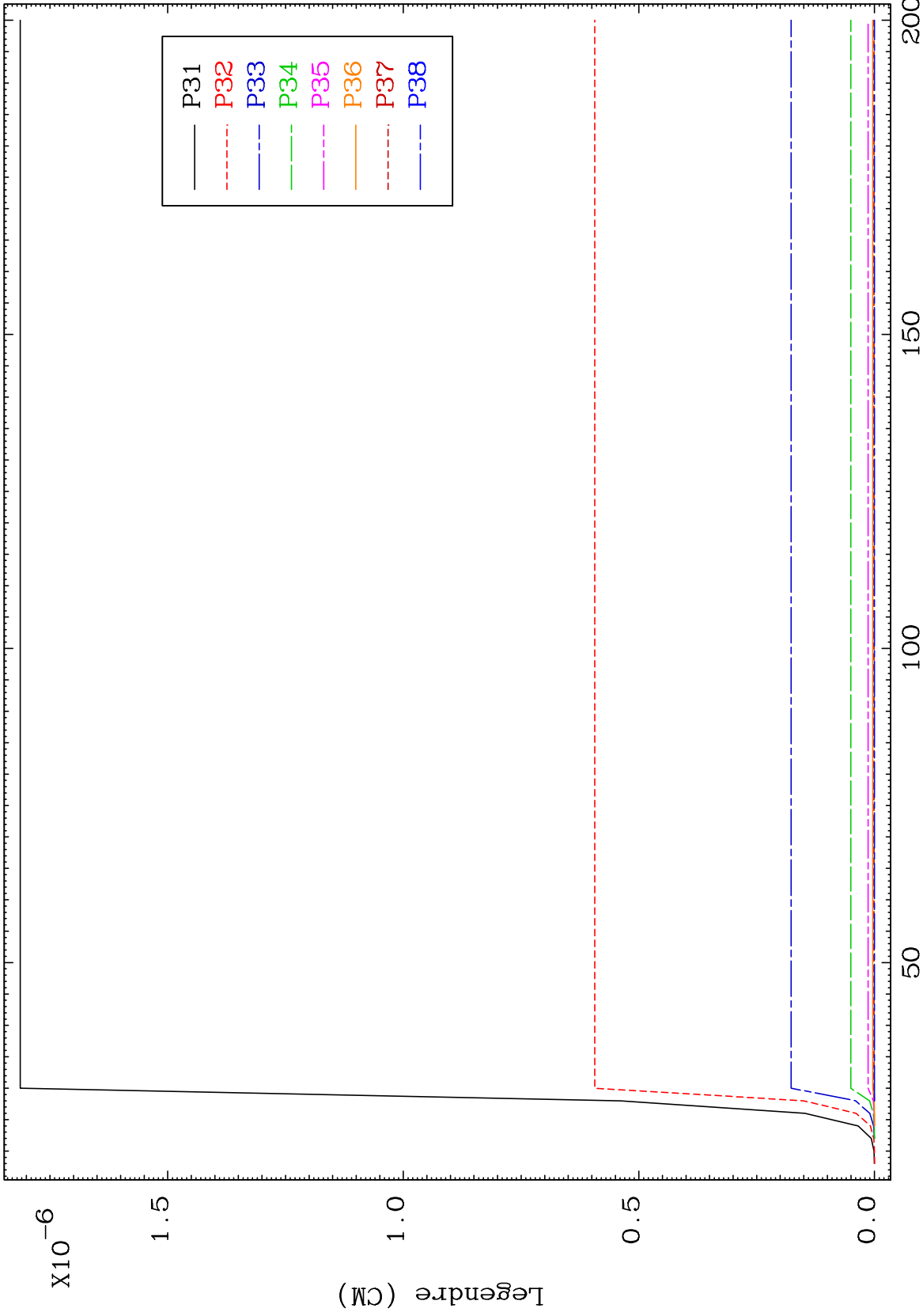
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

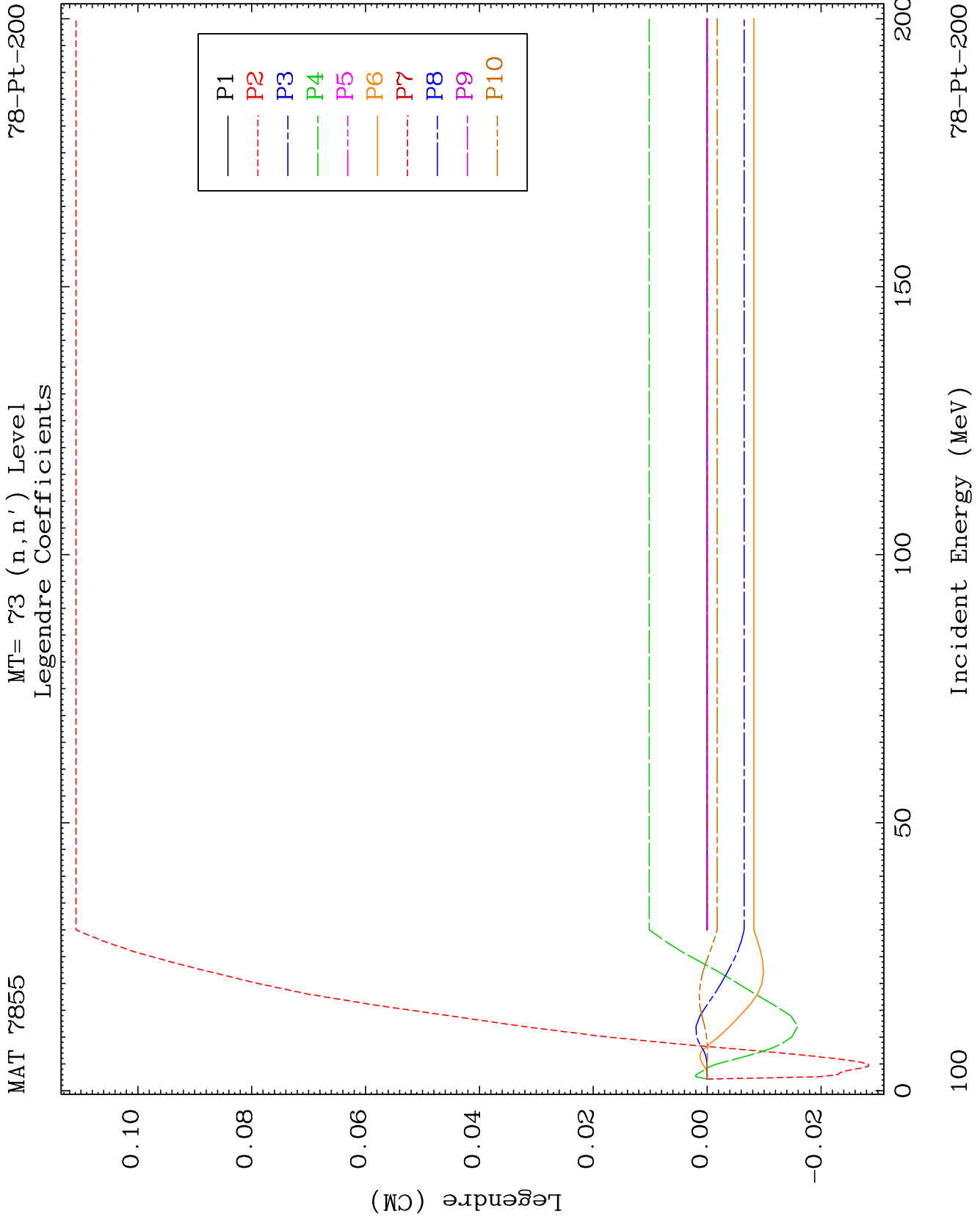
78-Pt-200



99

Incident Energy (MeV)

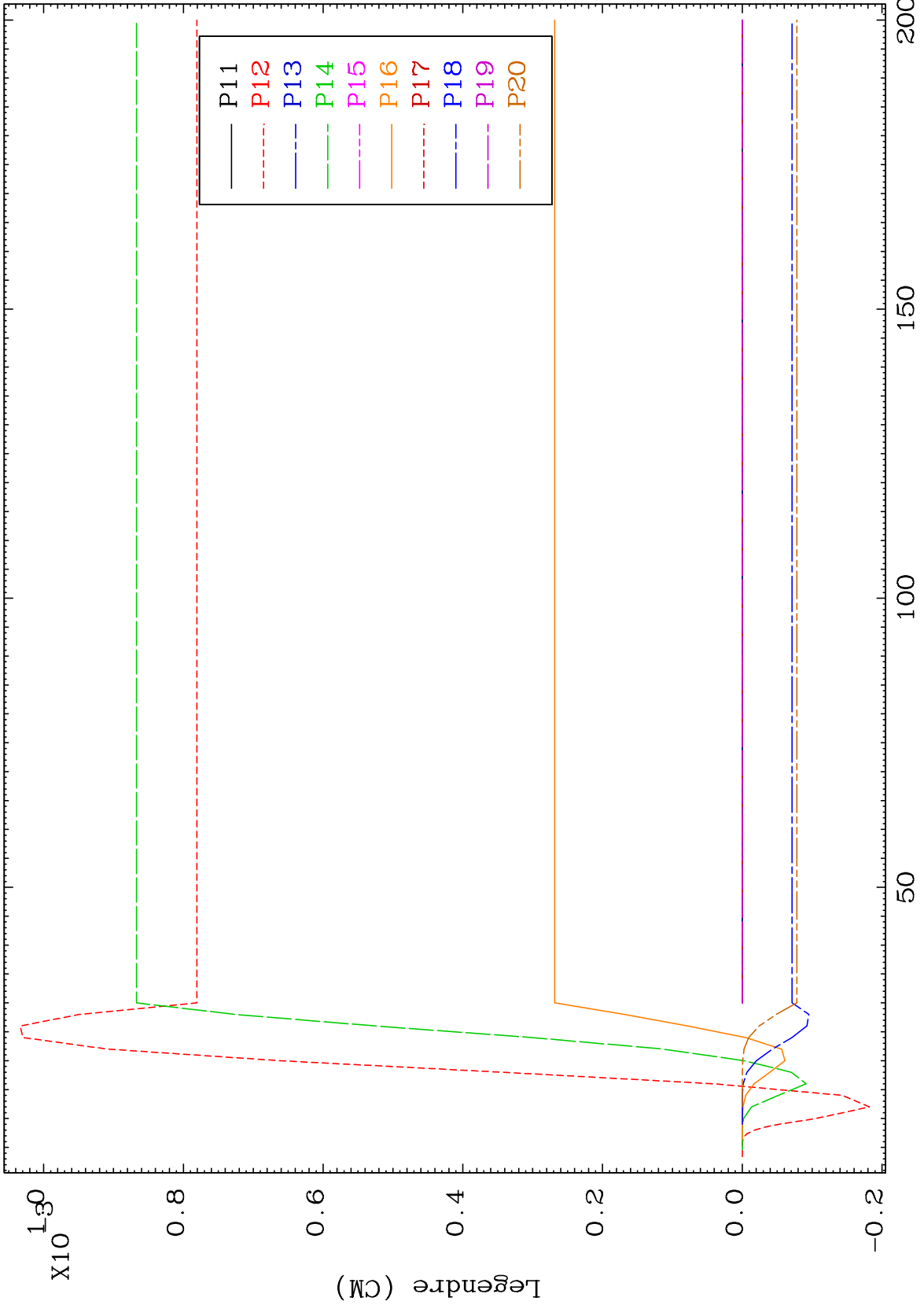
78-Pt-200



MAT 7855

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

78-Pt-200

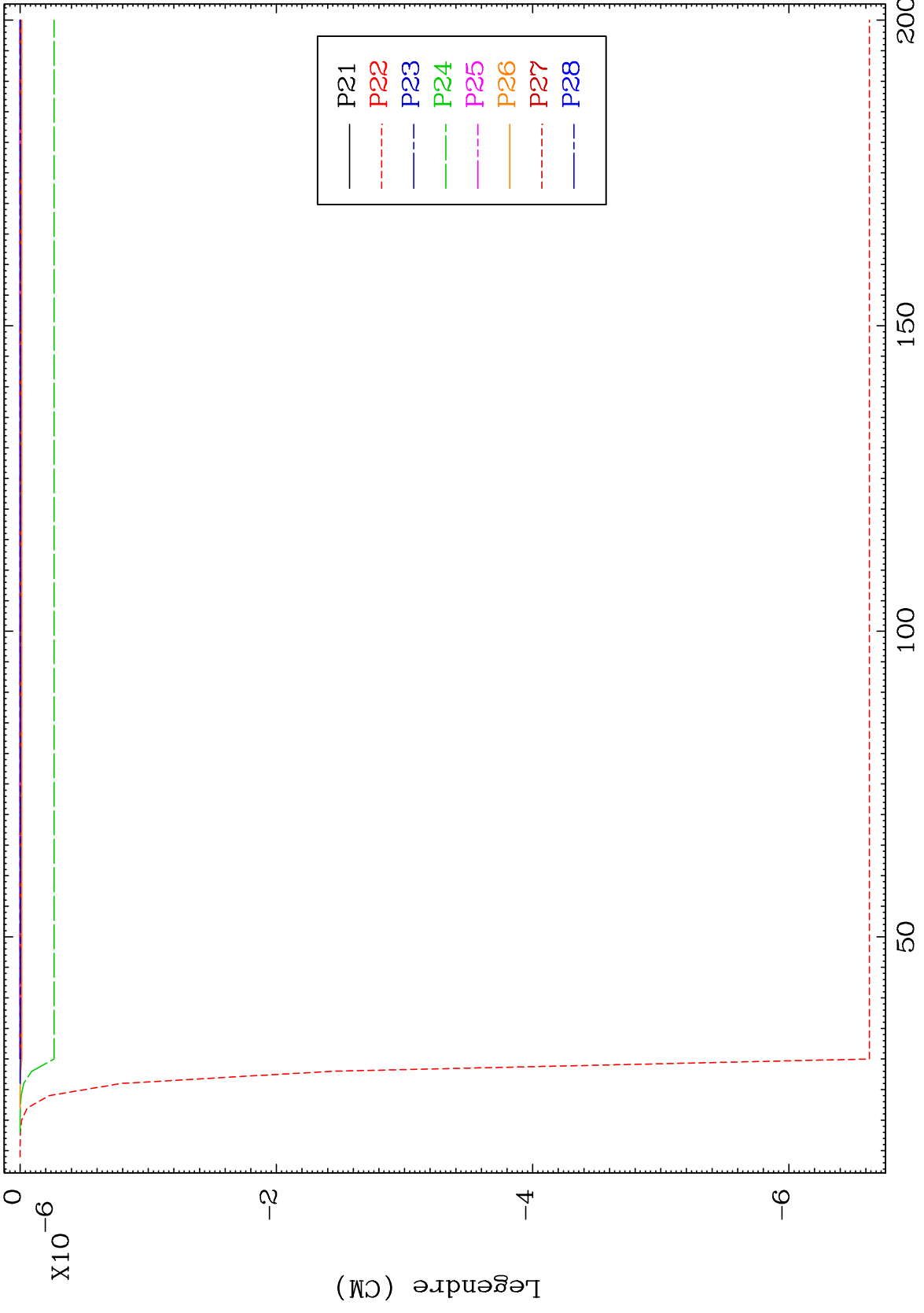


101

Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 73 (n,n') Level Legendre Coefficients 78-Pt-200

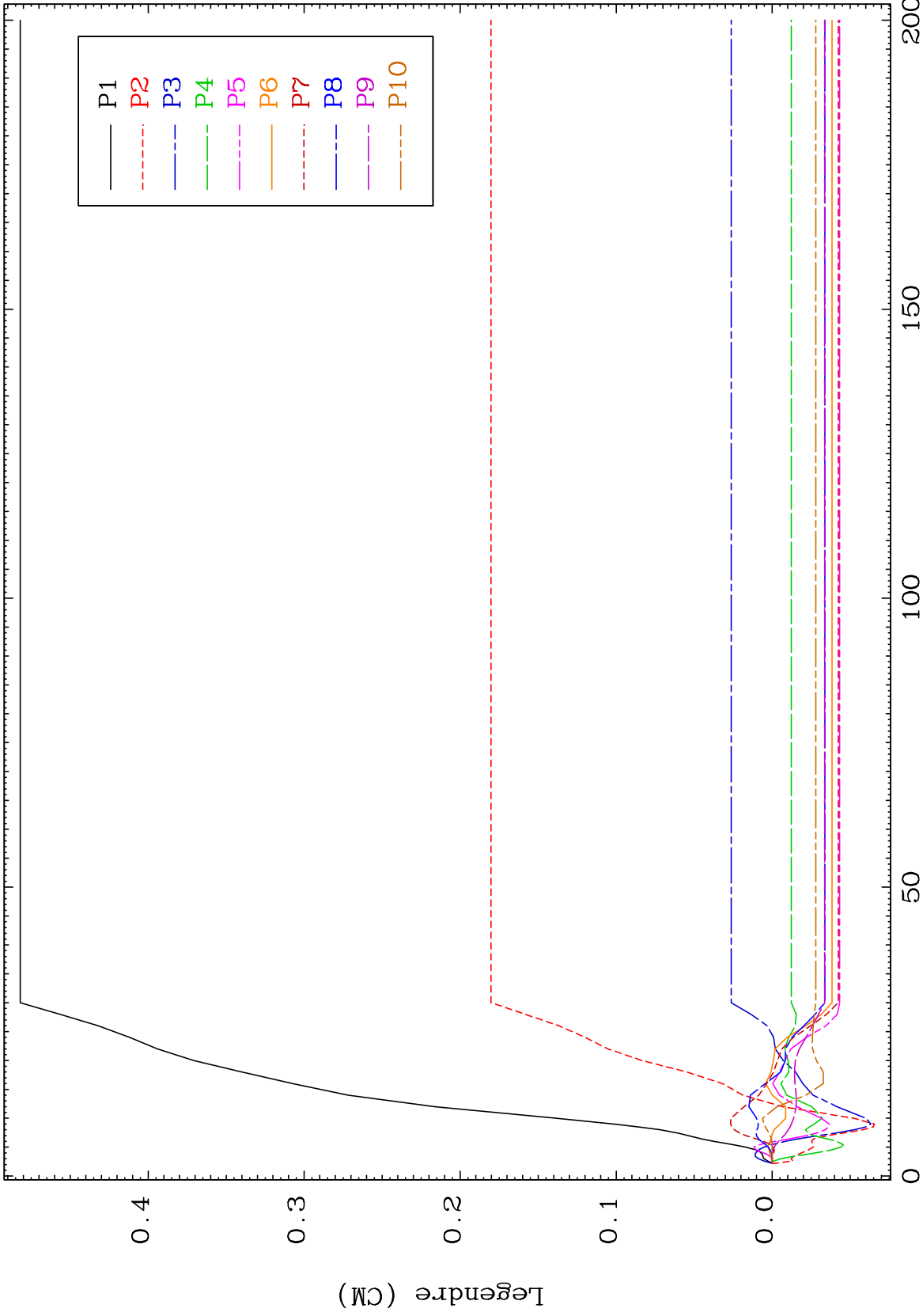


102 78-Pt-200

MAT 7855

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

78-Pt-200



78-Pt-200

Incident Energy (MeV)

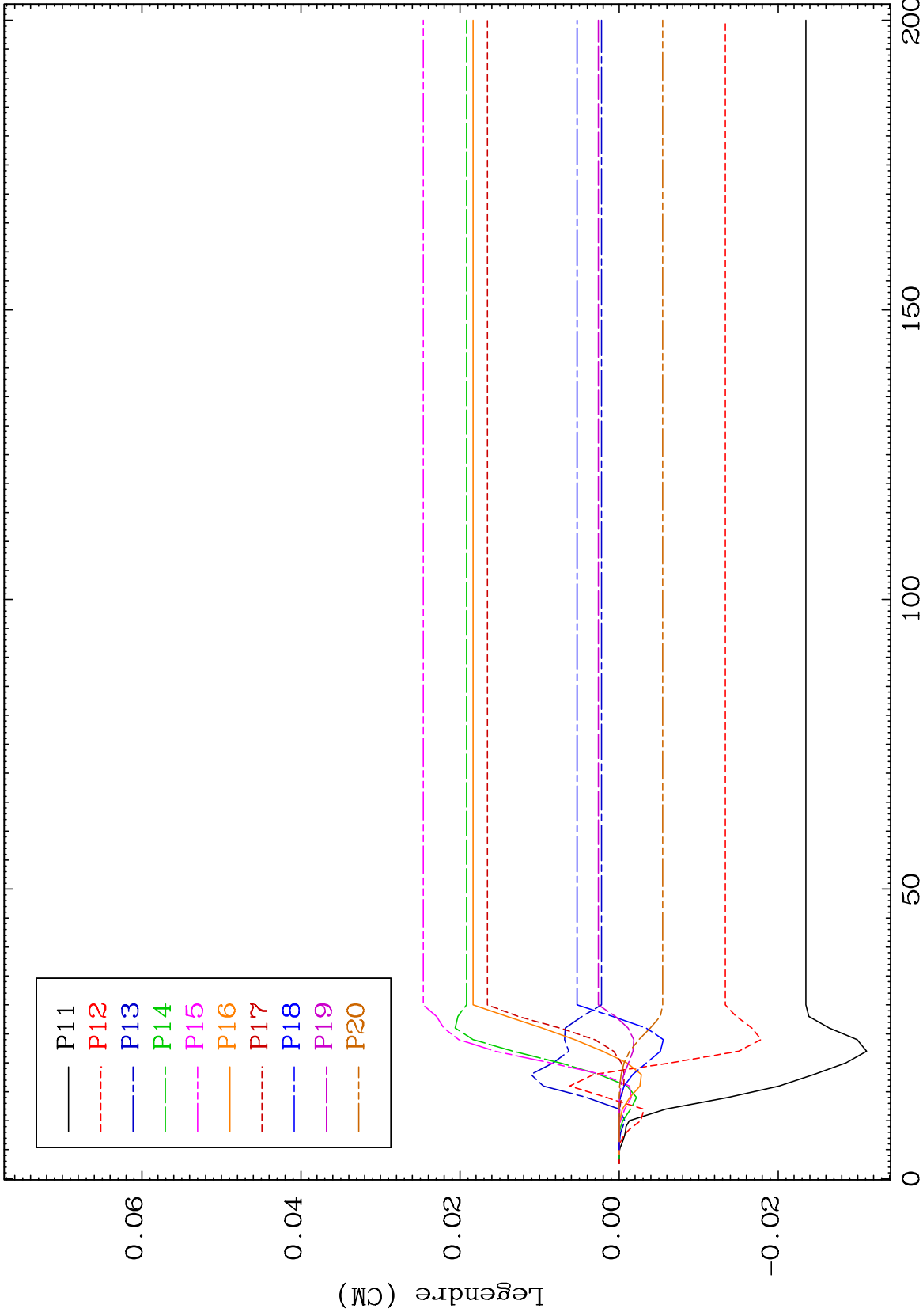
103



MAT 7855

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

78-Pt-200



104

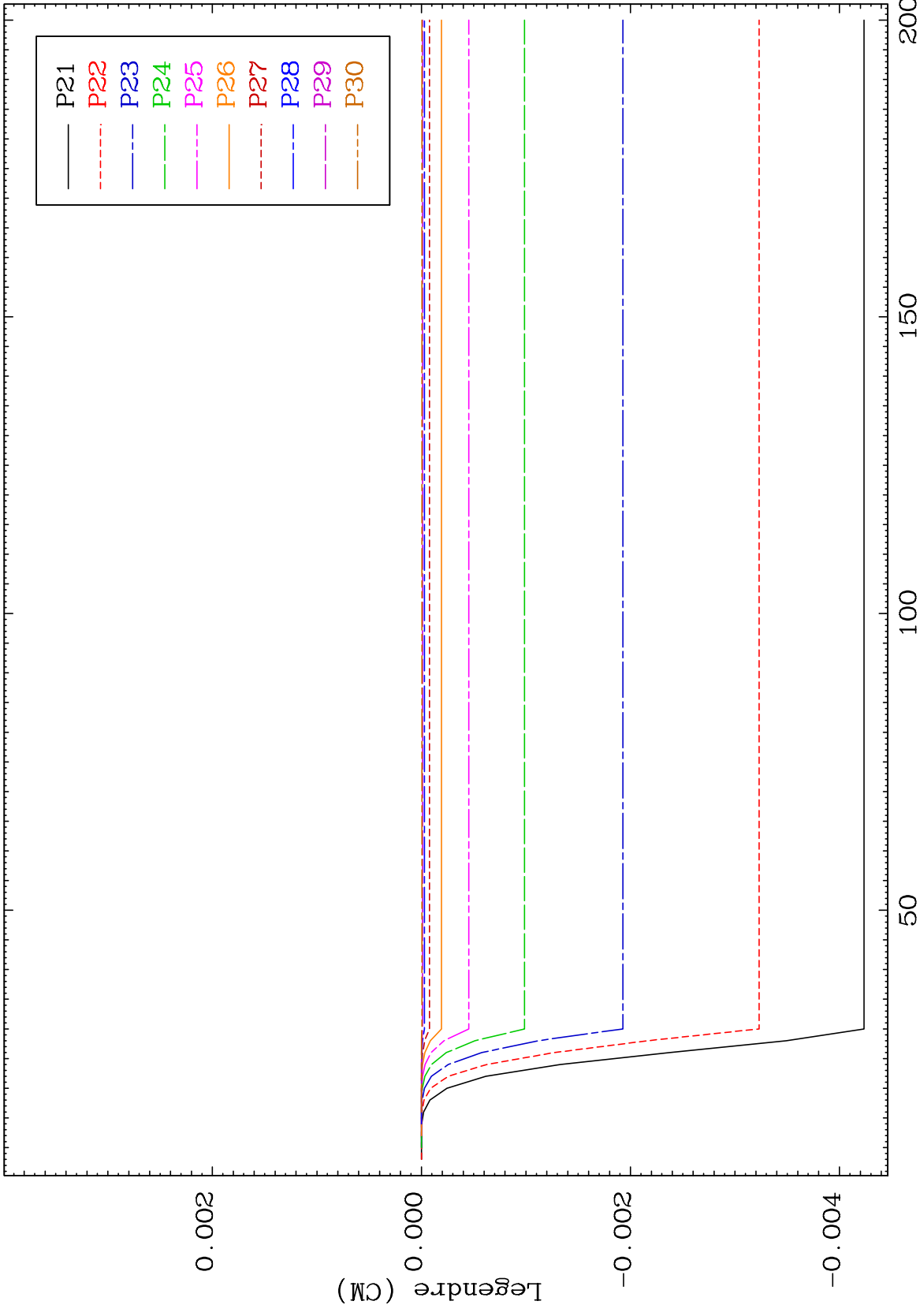
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200

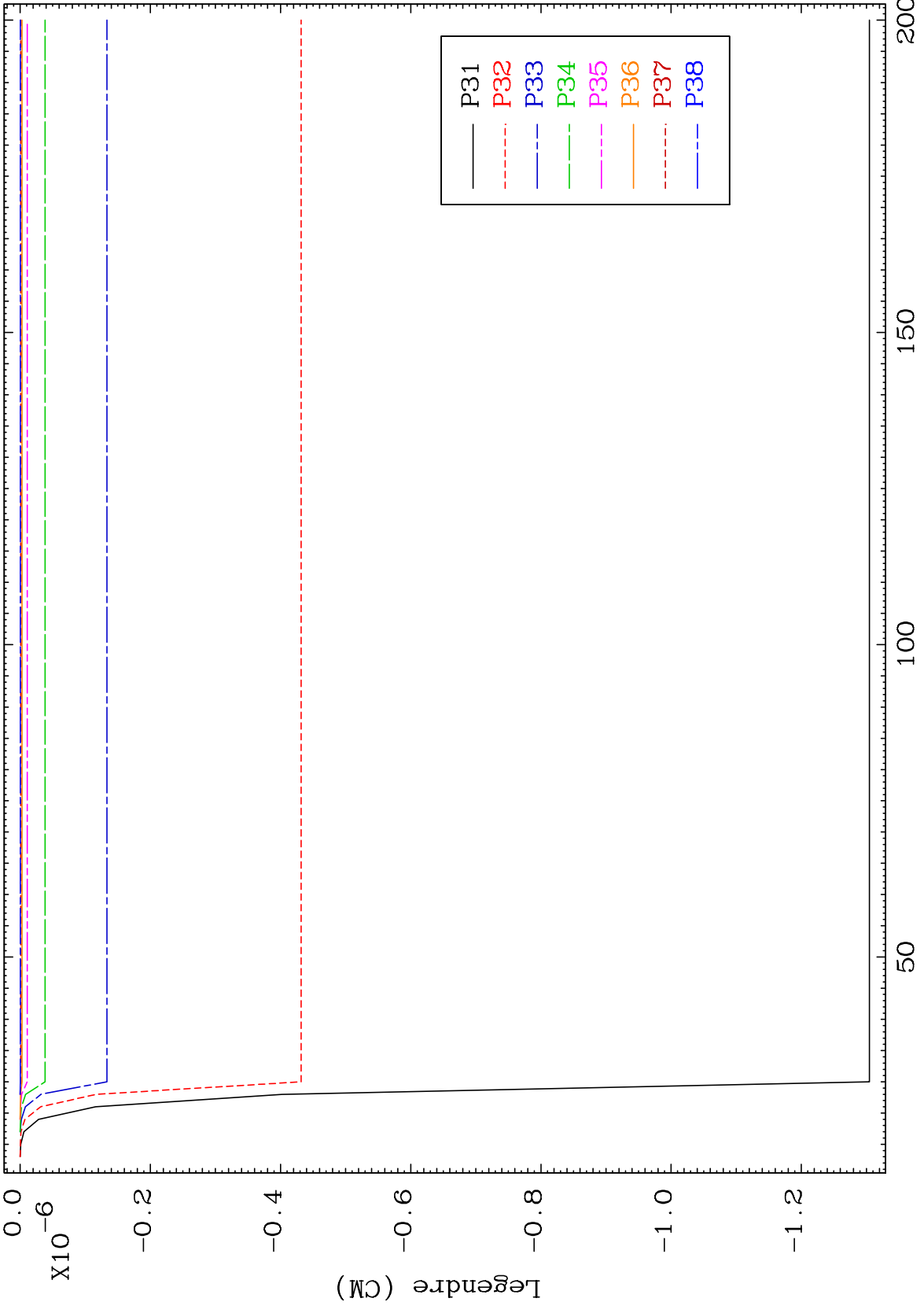


105

Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 74 (n,n') Level Legendre Coefficients 78-Pt-200

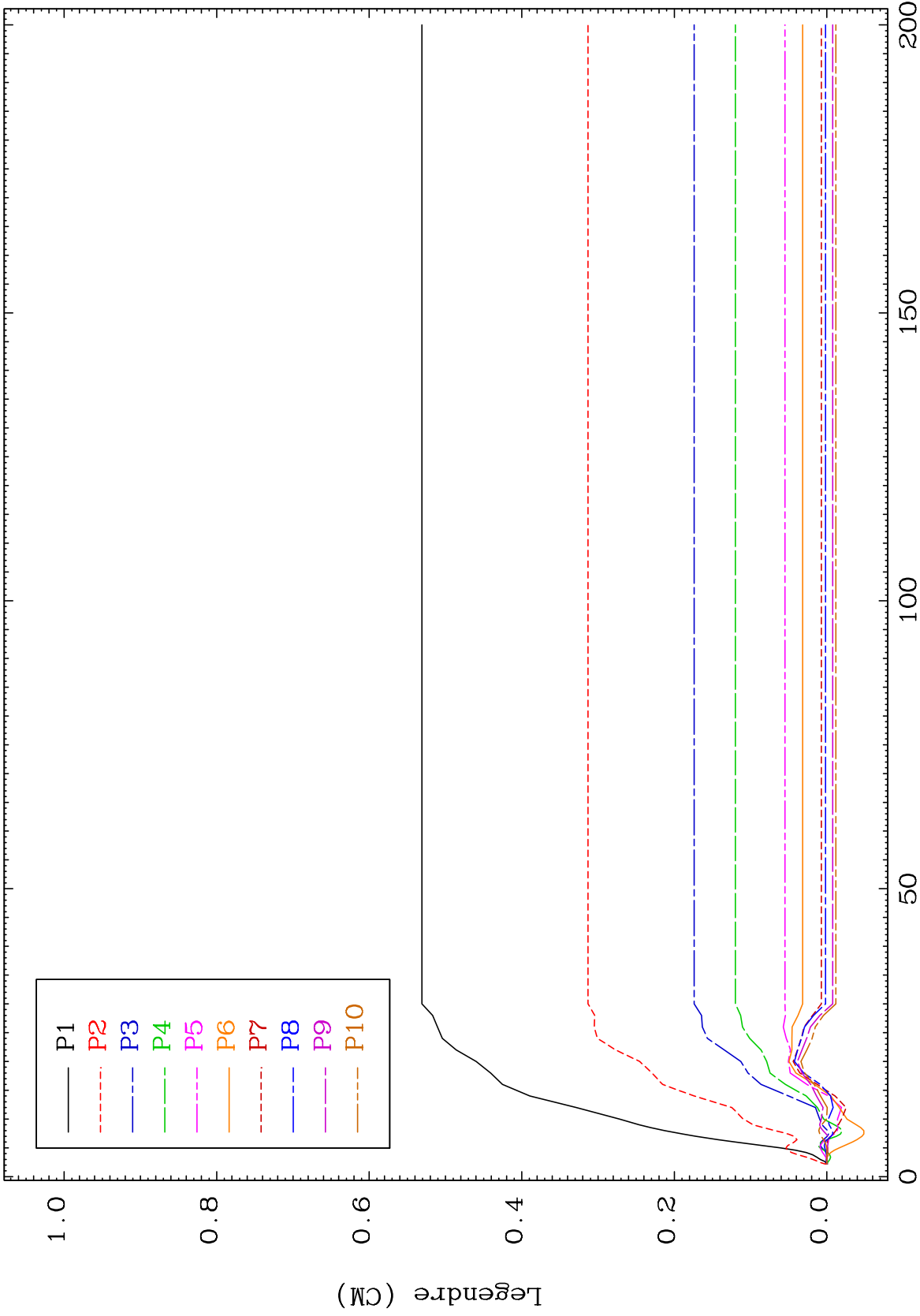


106 Incident Energy (MeV) 78-Pt-200

MAT 7855

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

78-Pt-200



107

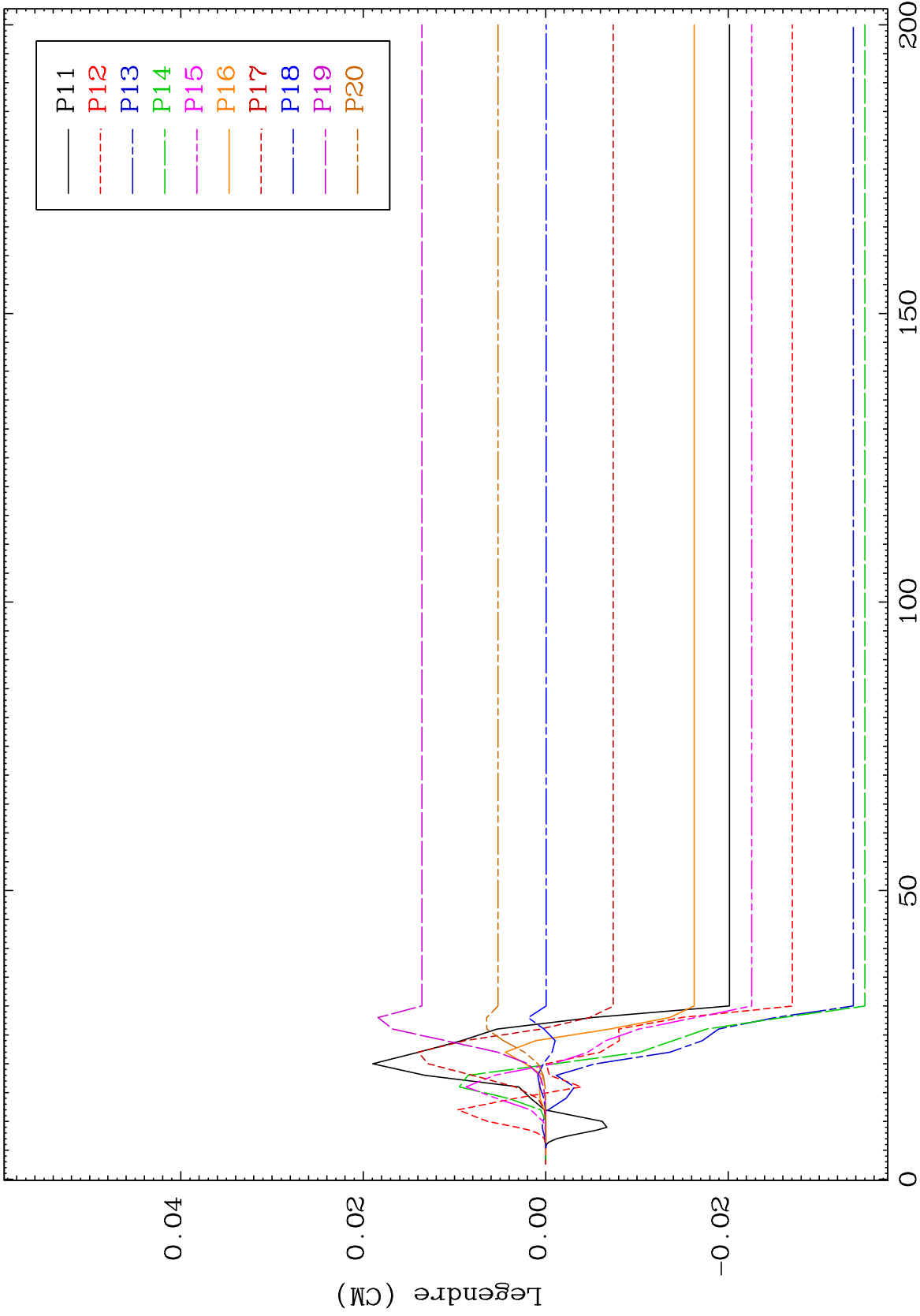
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



108

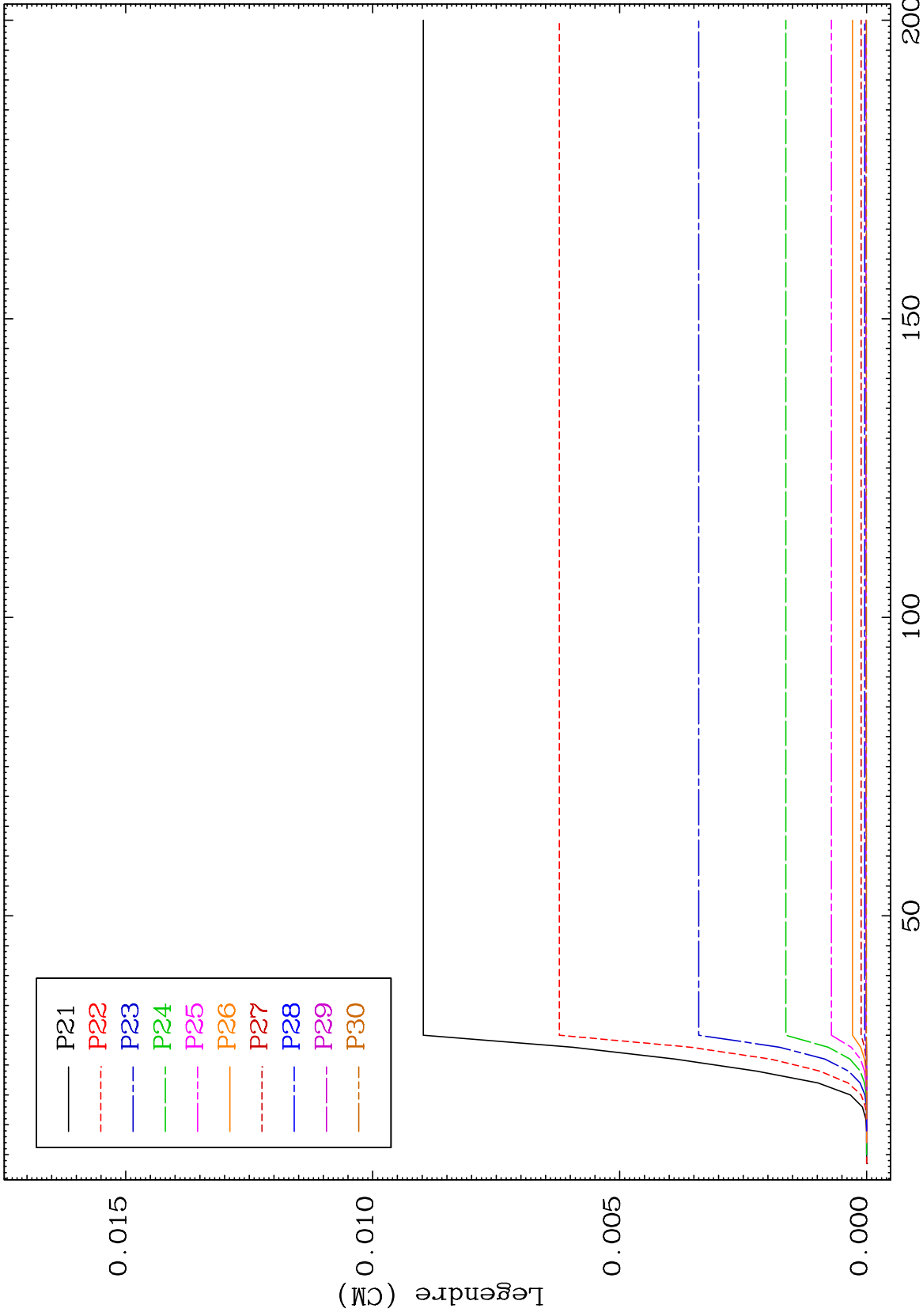
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



109

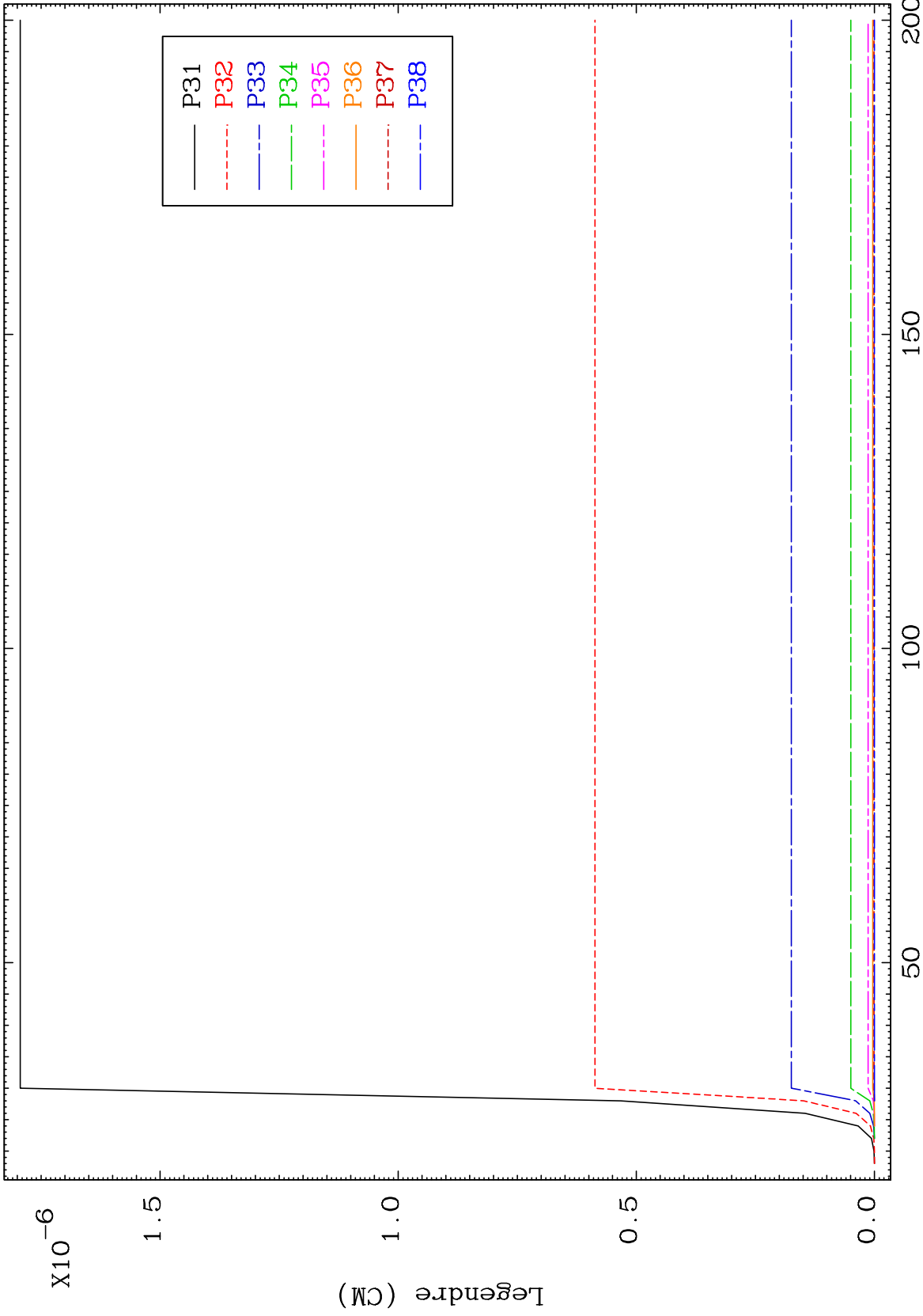
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200

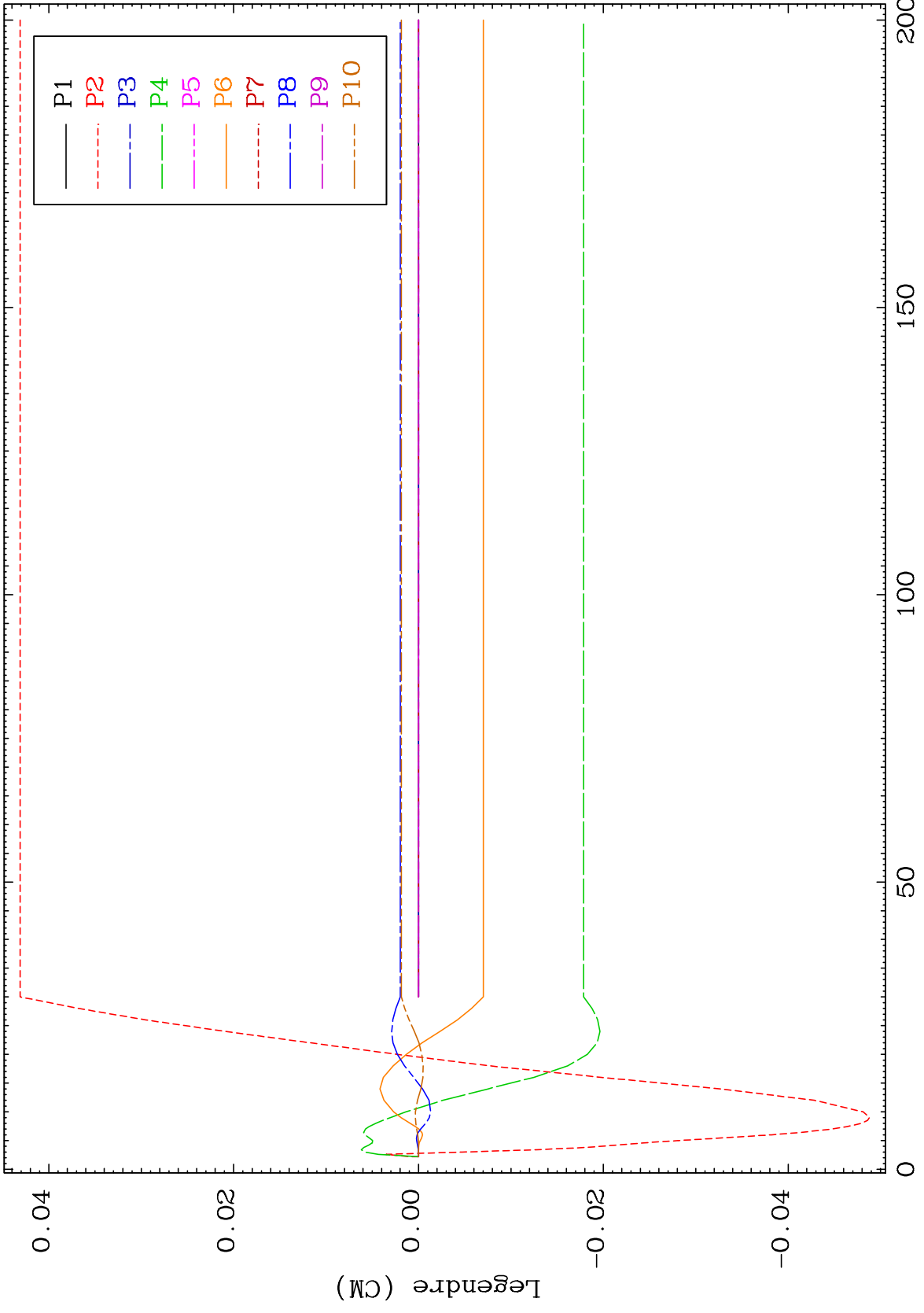


110

Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 76 (n,n') Level Legendre Coefficients 78-Pt-200



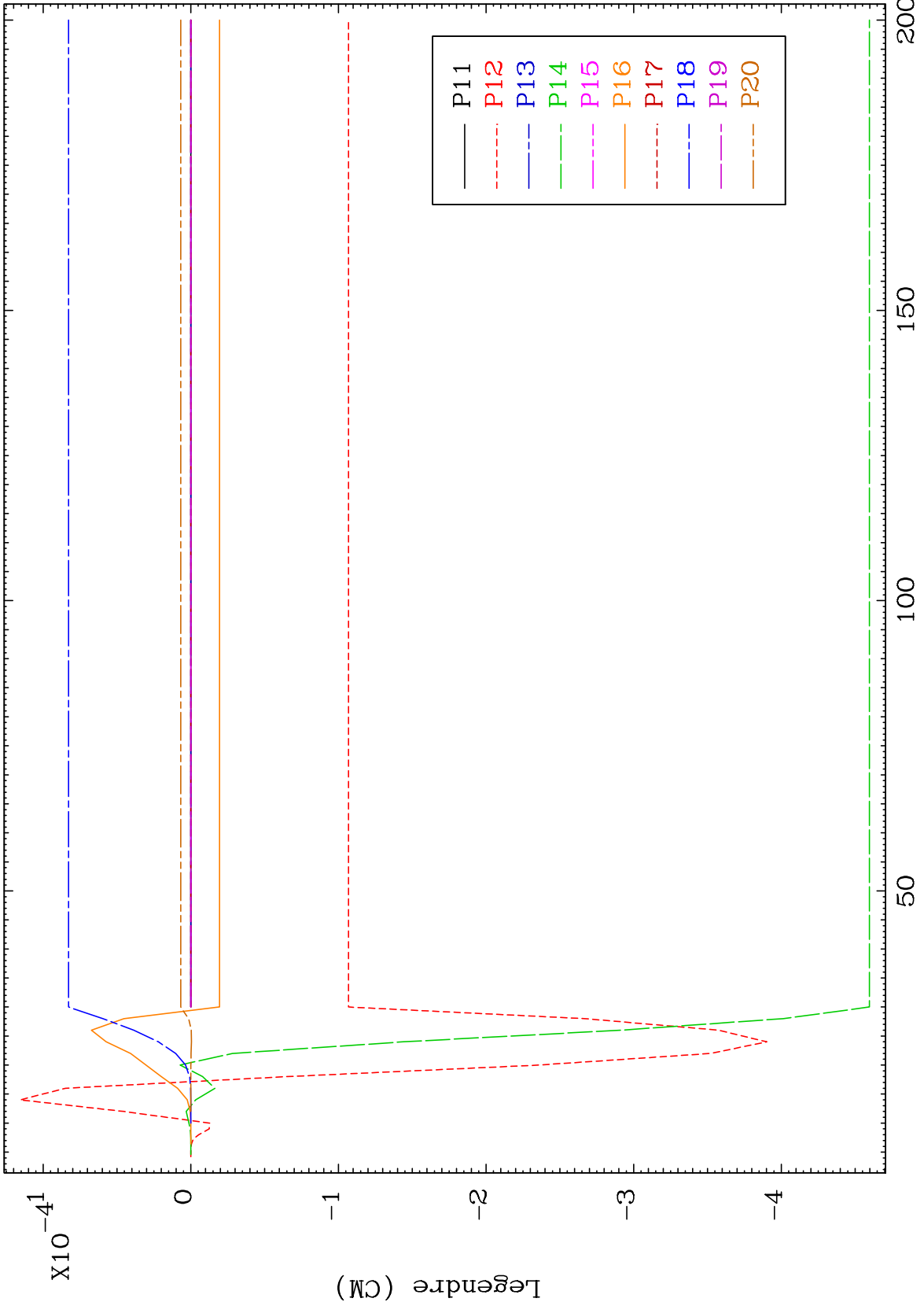
111 78-Pt-200



MAT 7855

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

78-Pt-200

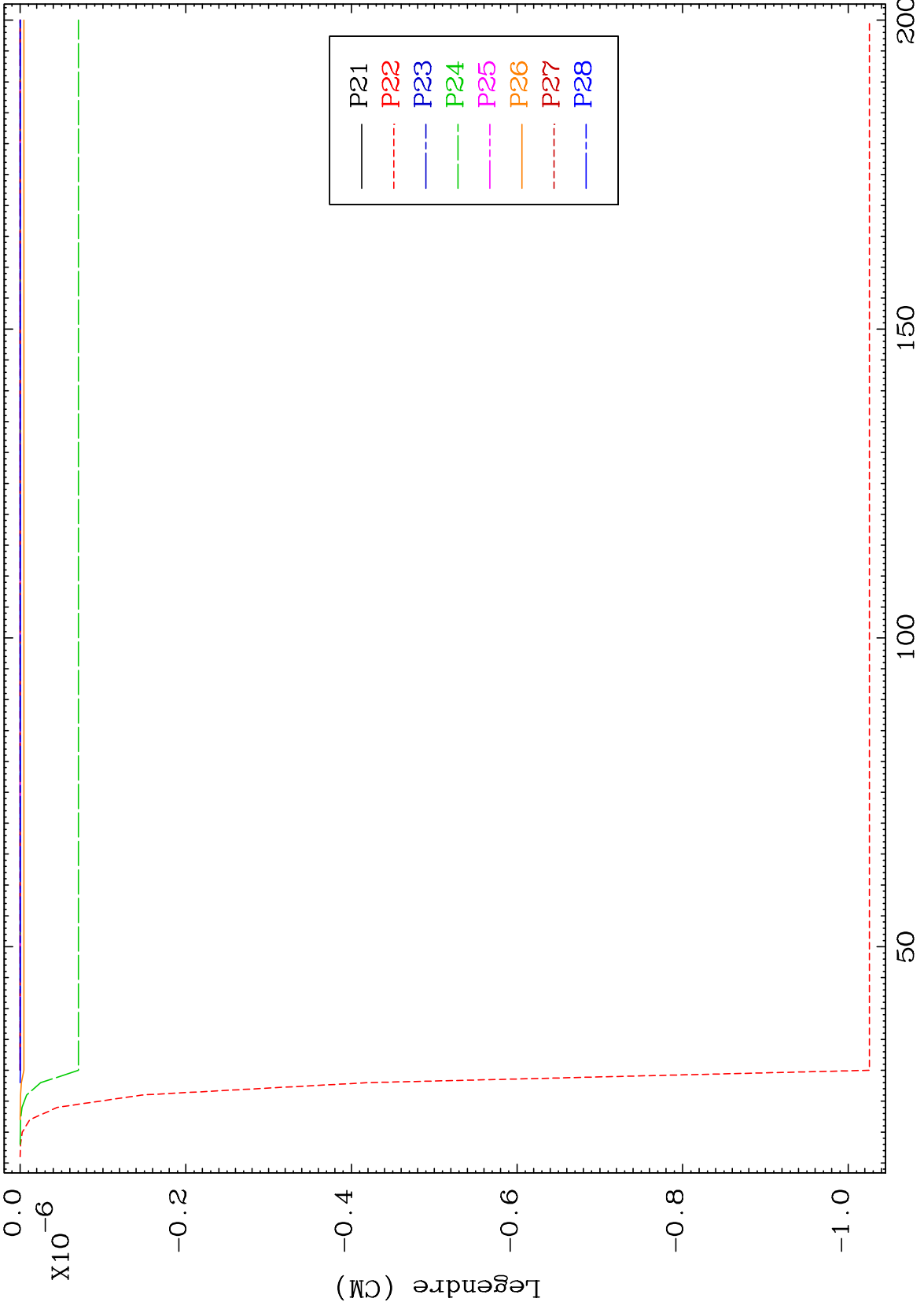


112

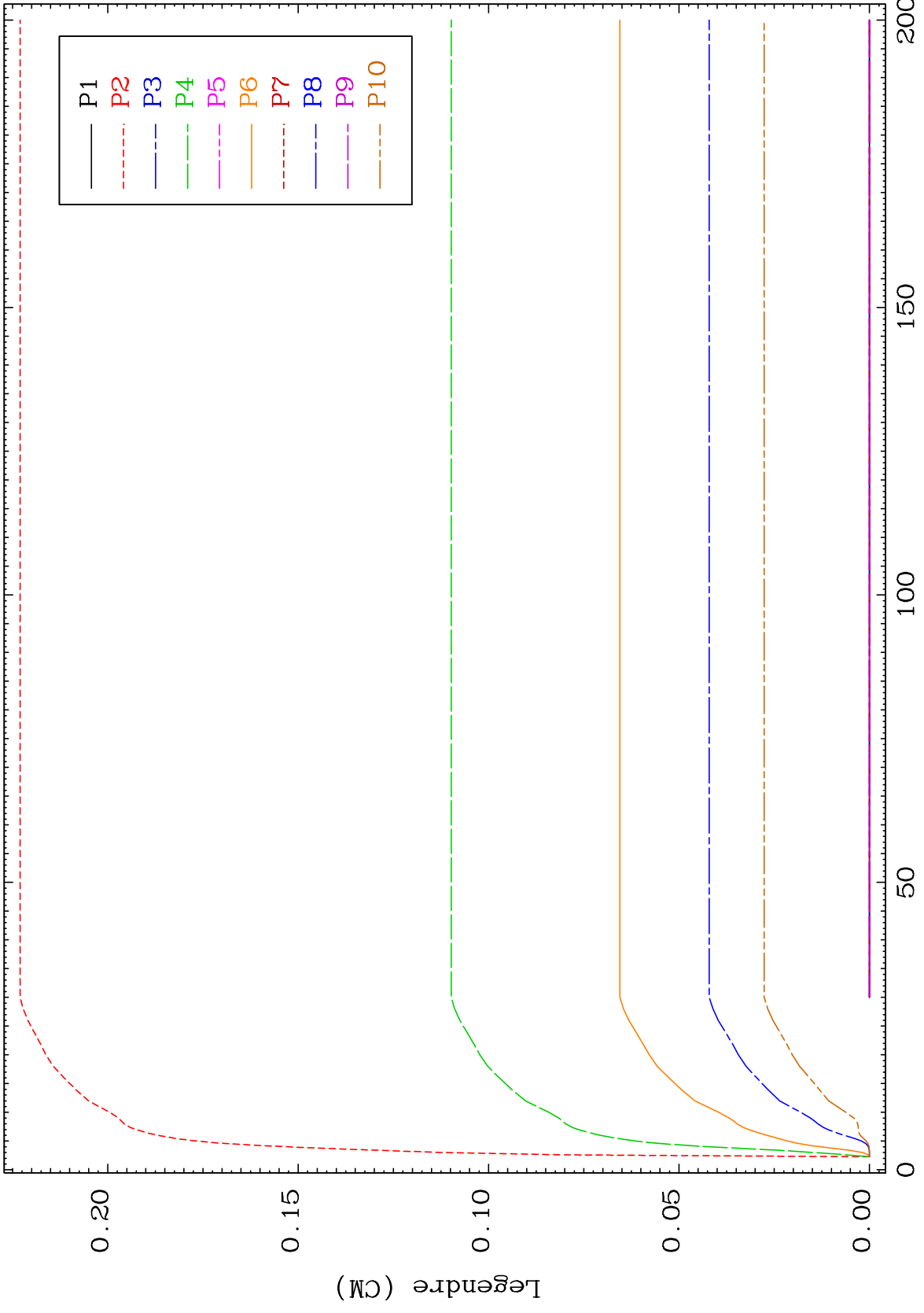
Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 76 (n,n') Level Legendre Coefficients 78-Pt-200



MAT 7855 MT= 77 (n,n') Level Legendre Coefficients 78-Pt-200

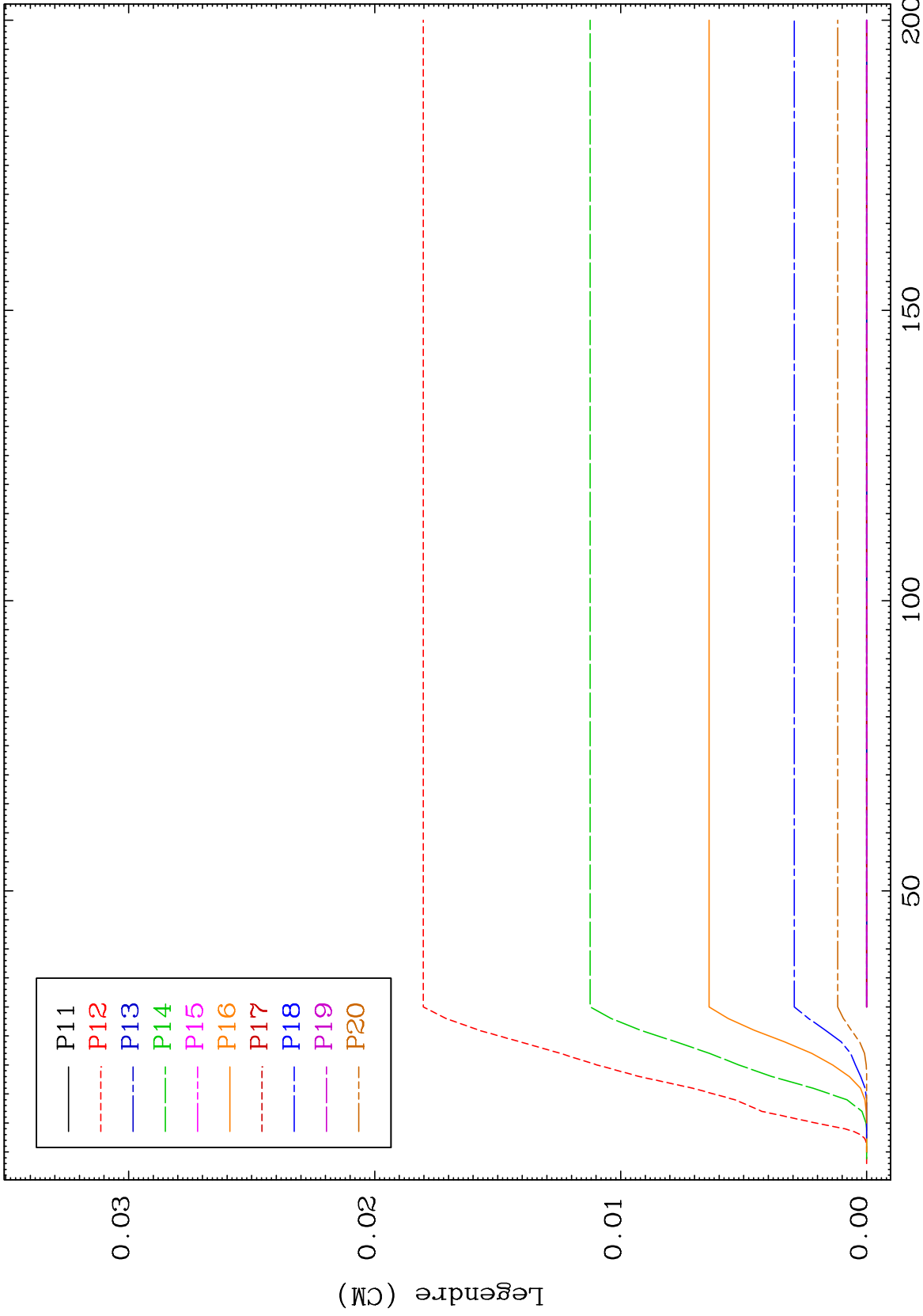


114 78-Pt-200

MAT 7855

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

78-Pt-200

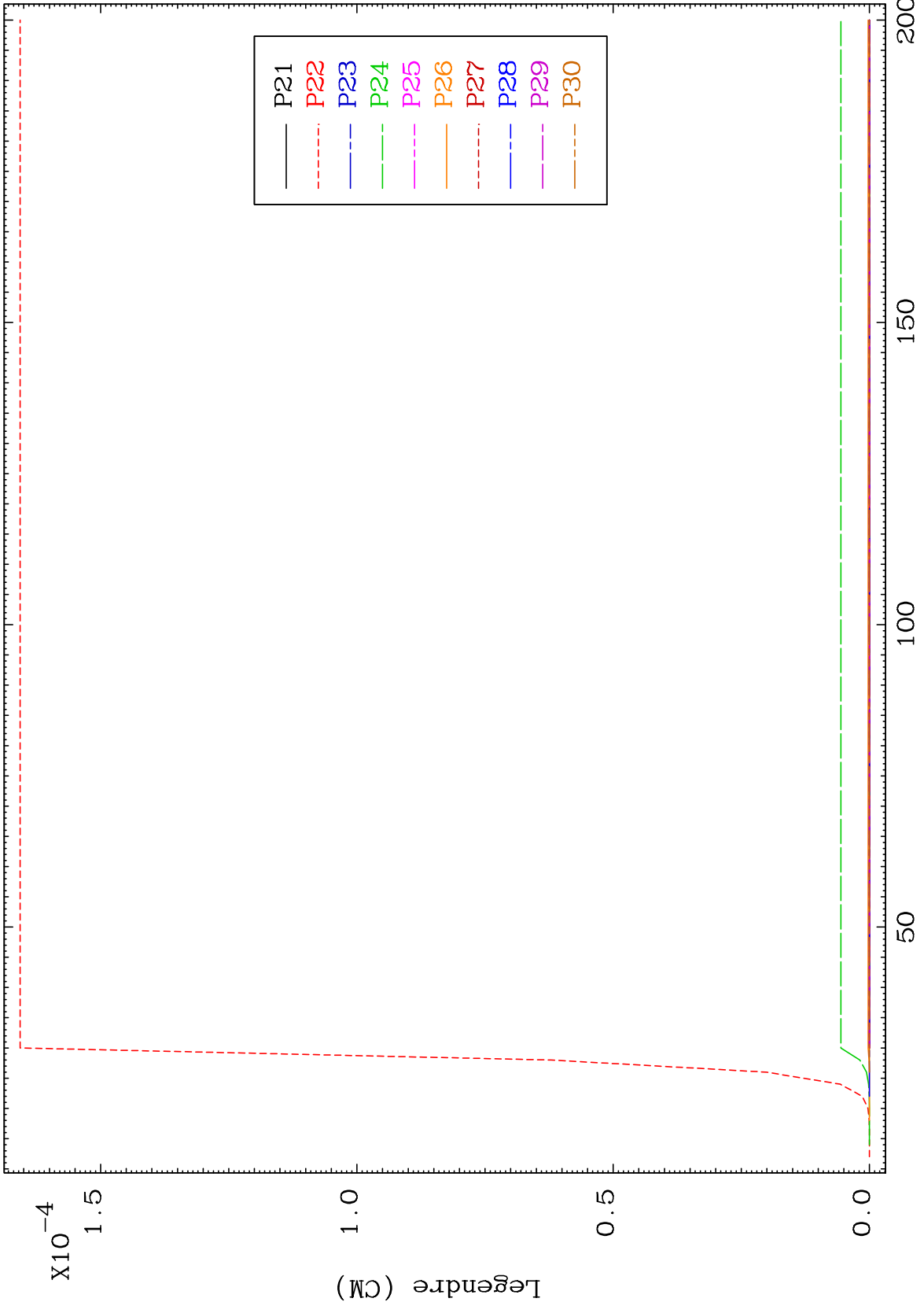


115

Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 77 (n,n') Level Legendre Coefficients 78-Pt-200

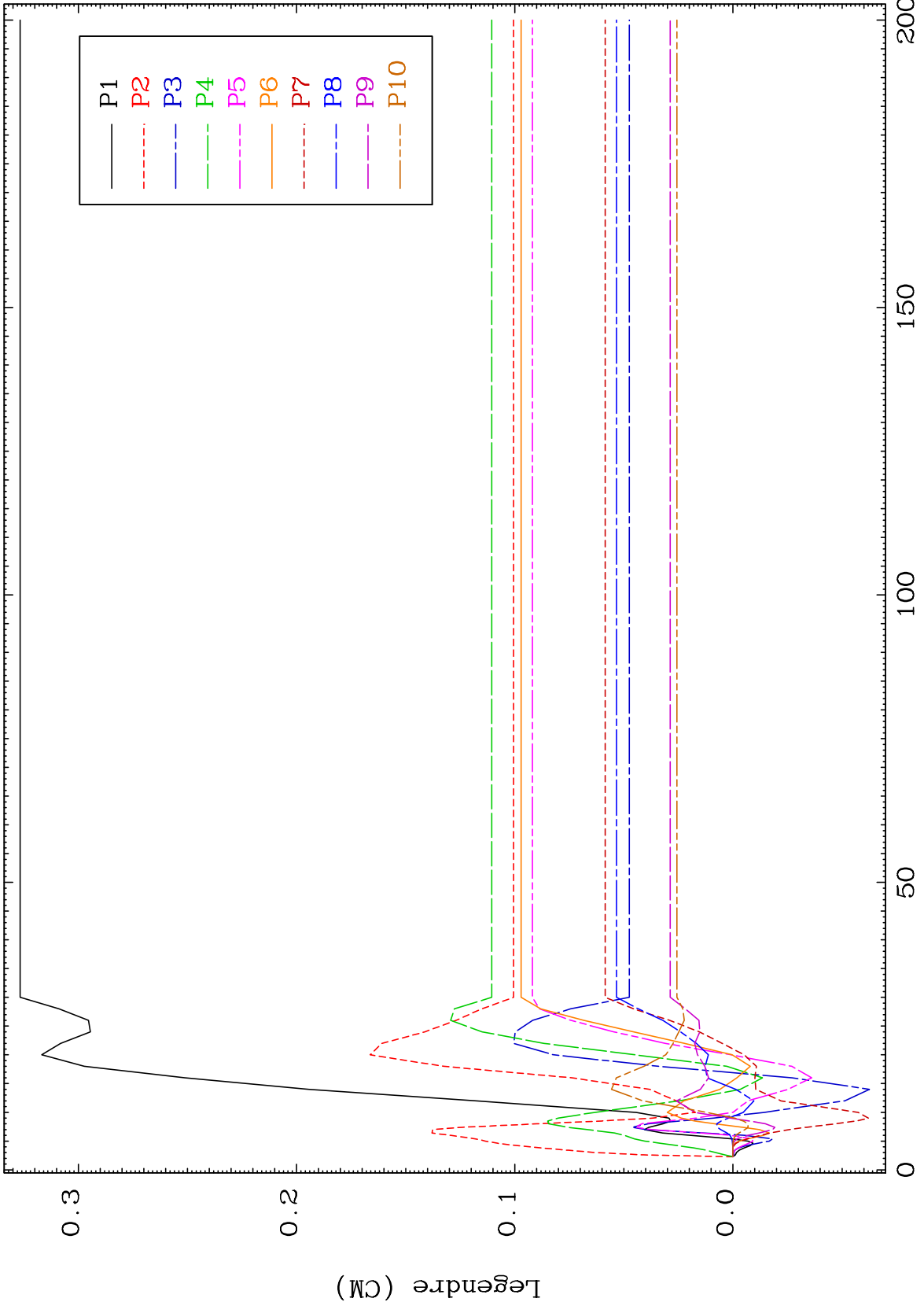


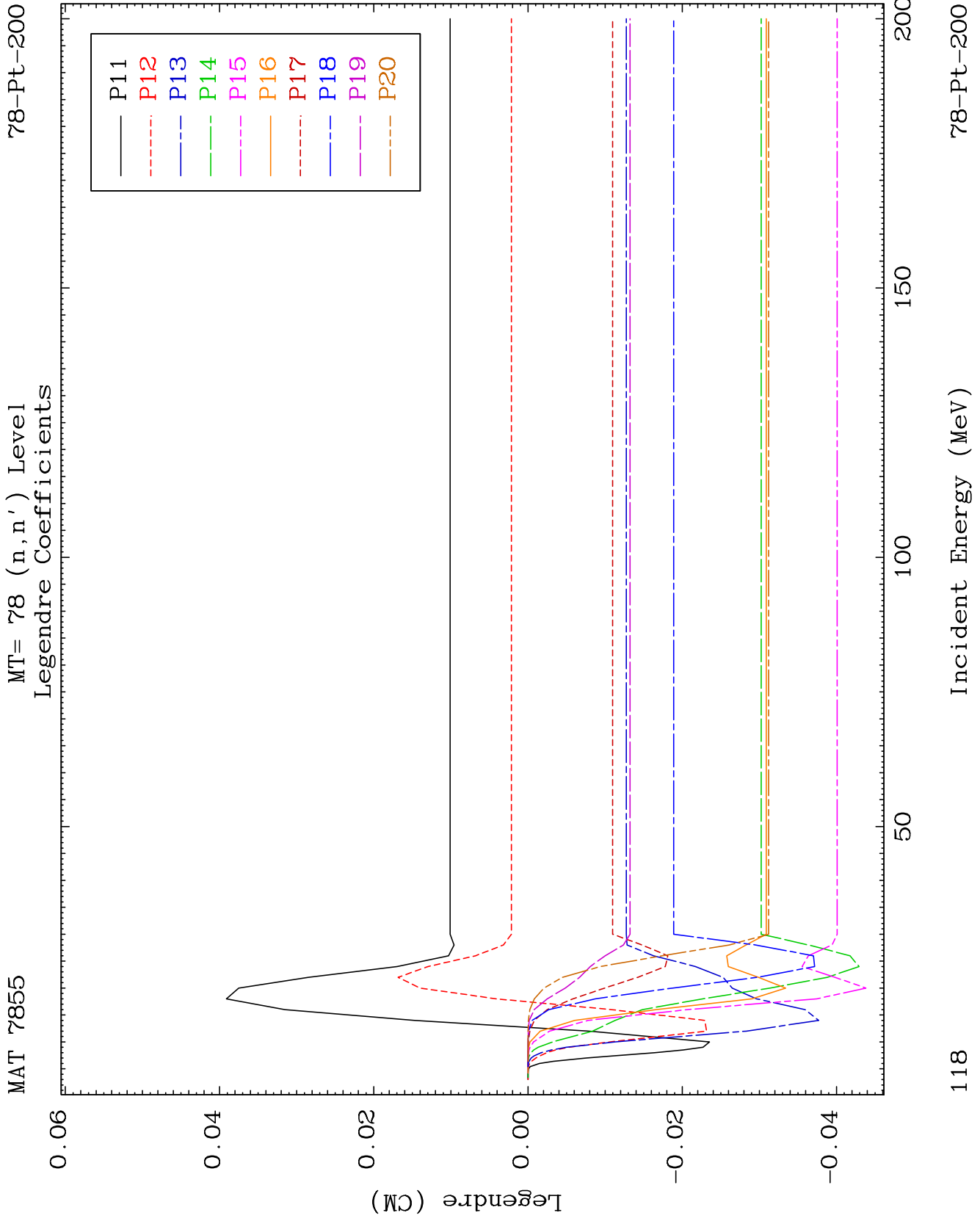
116

Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 78 (n,n') Level Legendre Coefficients 78-Pt-200

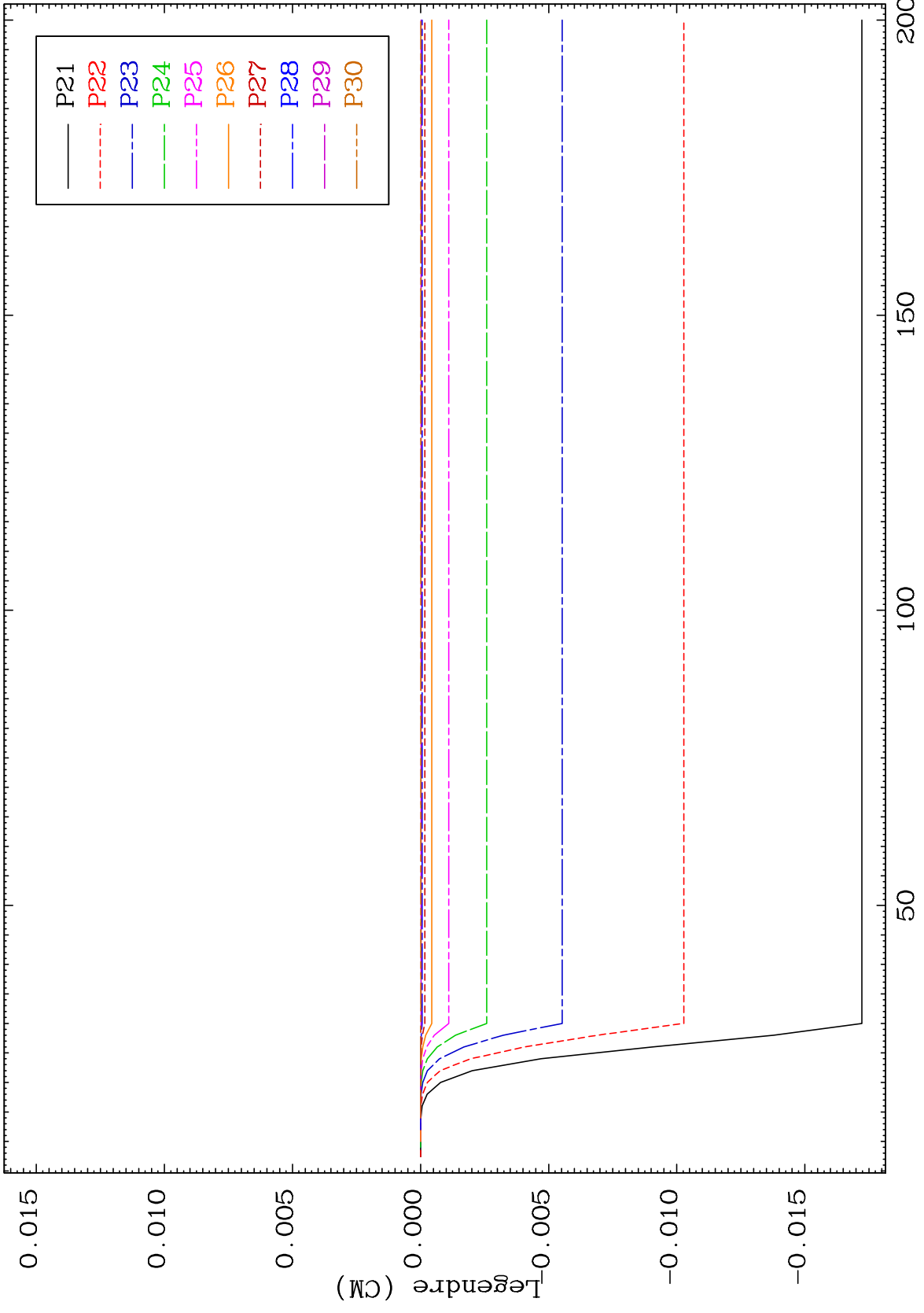




MAT 7855

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

78-Pt-200



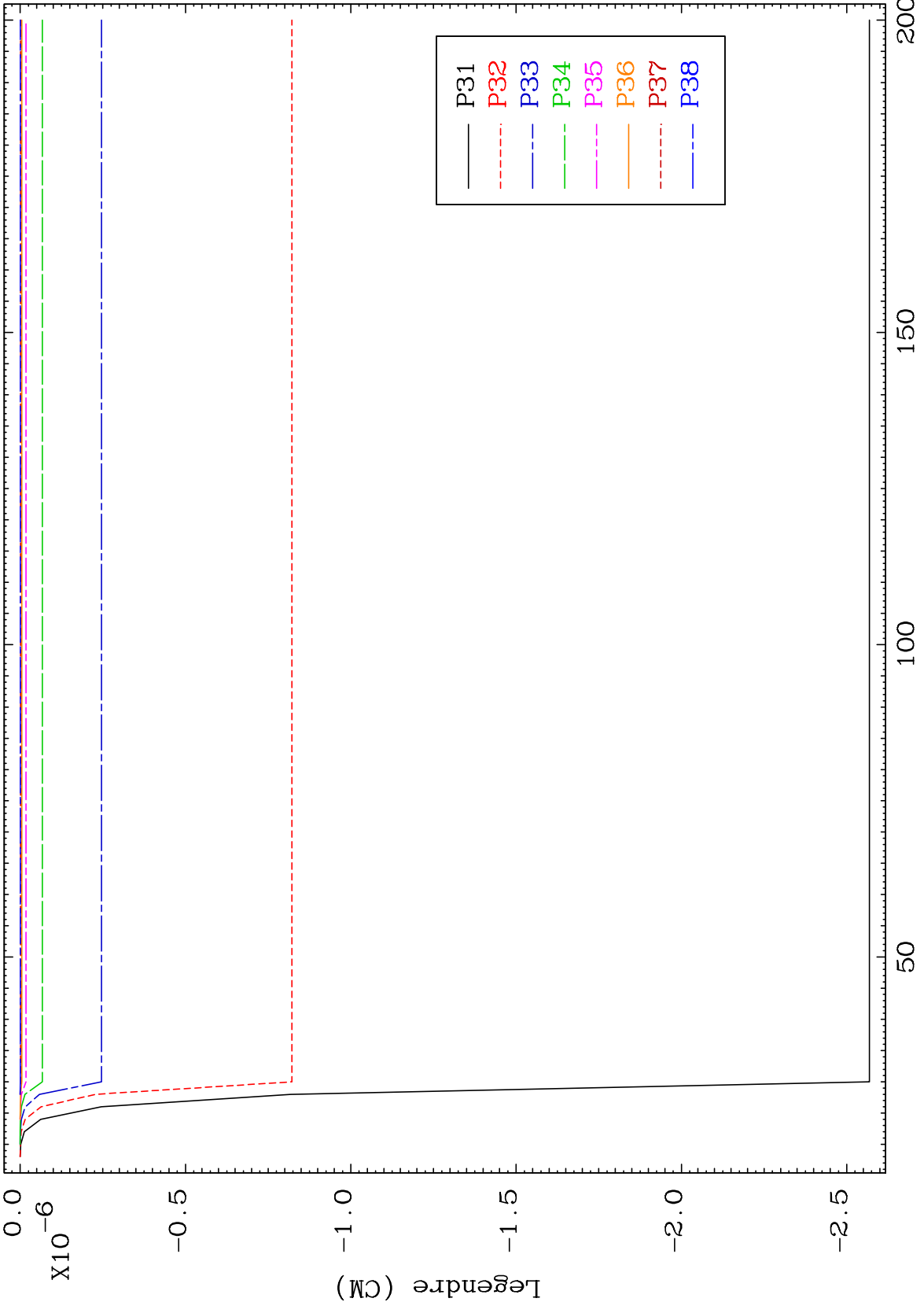
119

Incident Energy (MeV)

78-Pt-200



MAT 7855 MT= 78 (n,n') Level Legendre Coefficients 78-Pt-200

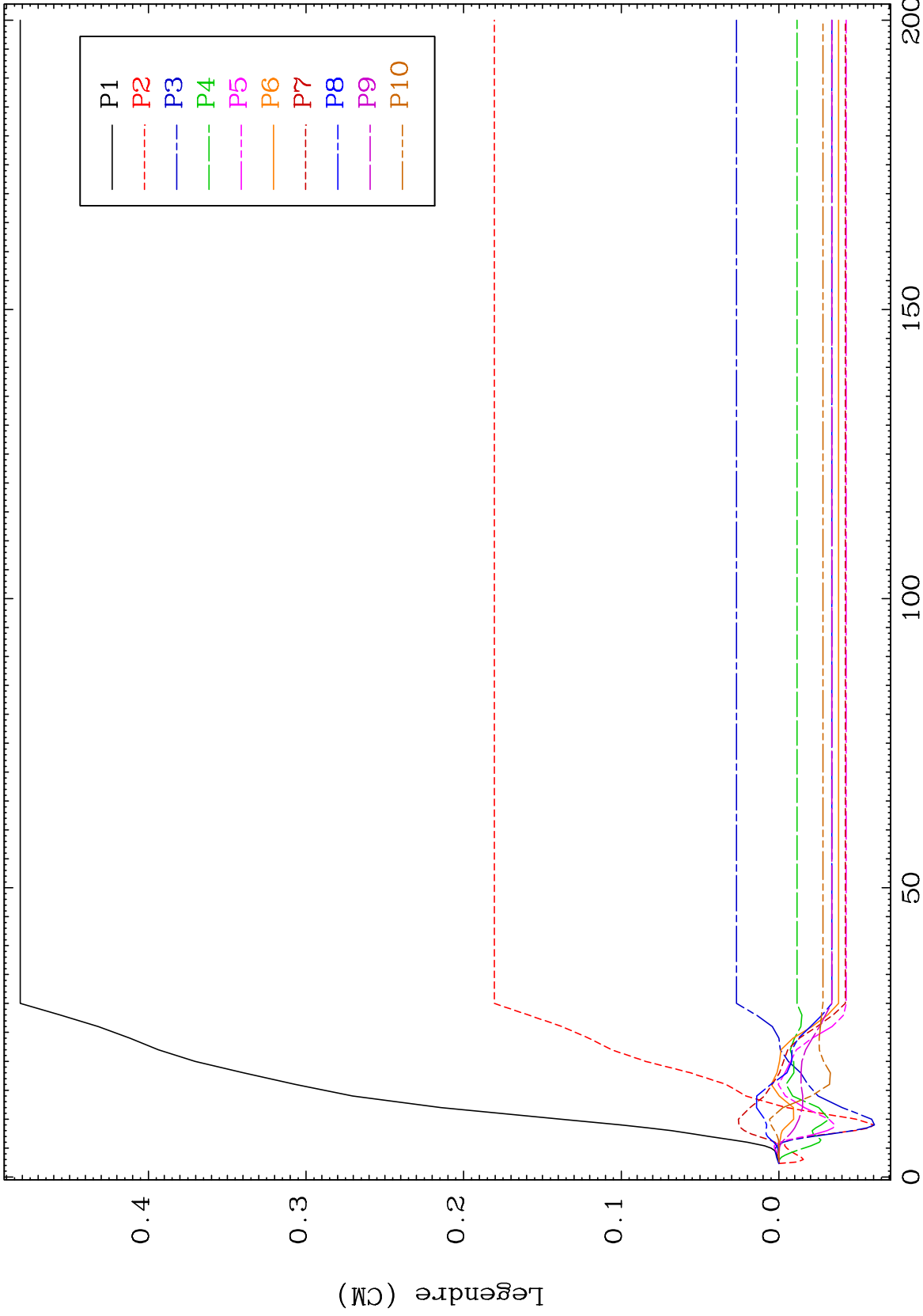


120 Incident Energy (MeV) 78-Pt-200

MAT 7855

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

78-Pt-200



121

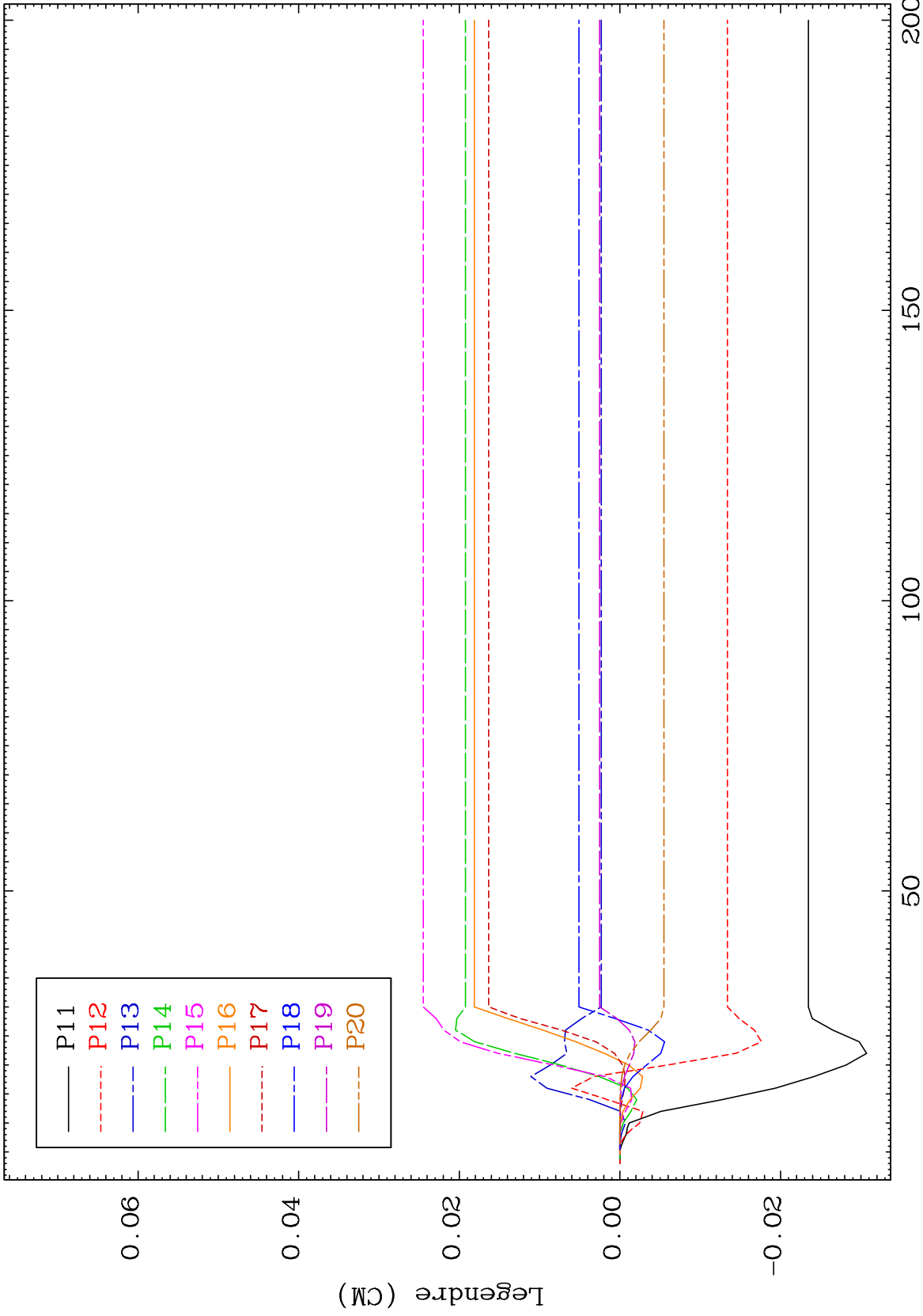
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

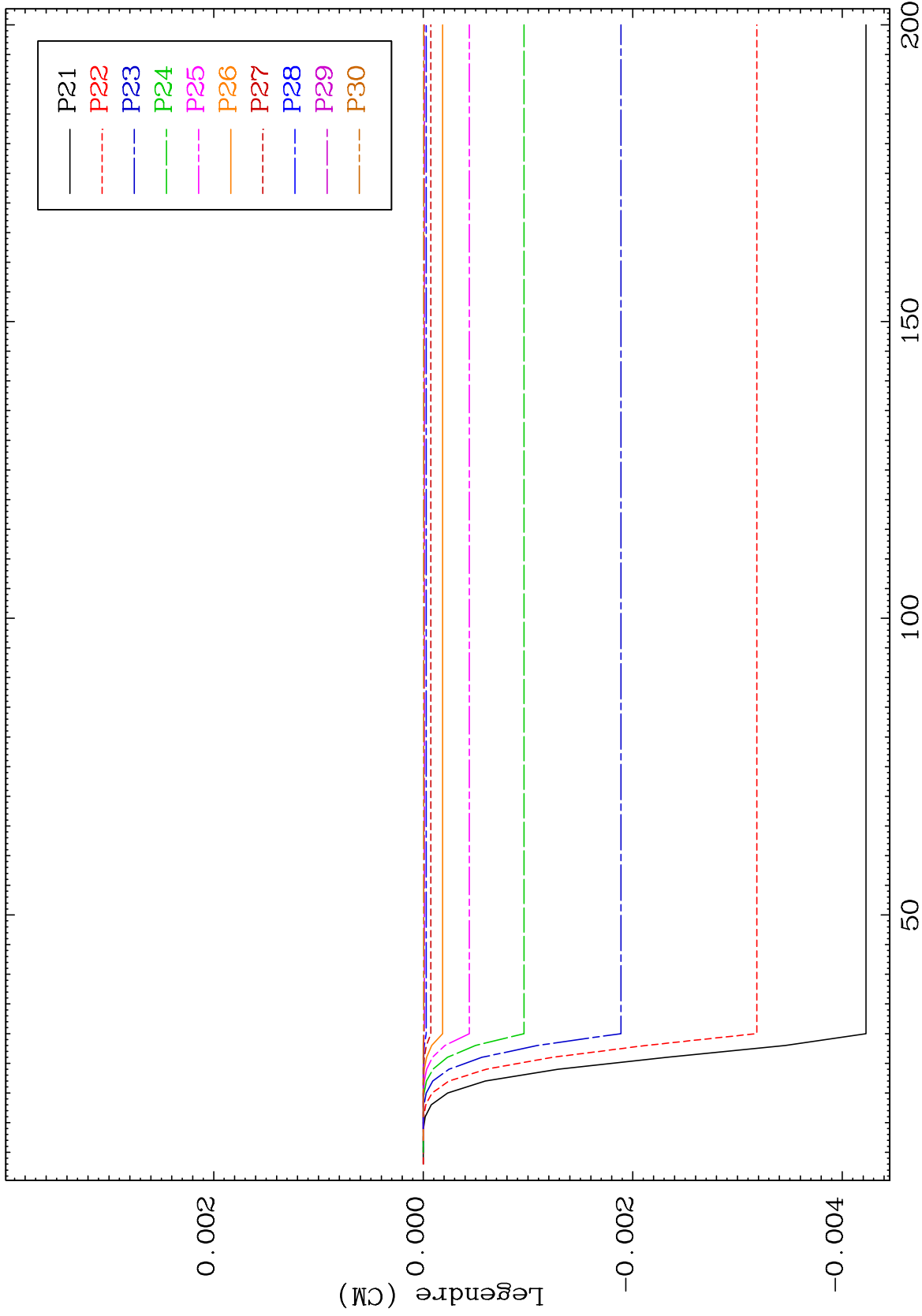
78-Pt-200



MAT 7855

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

78-Pt-200

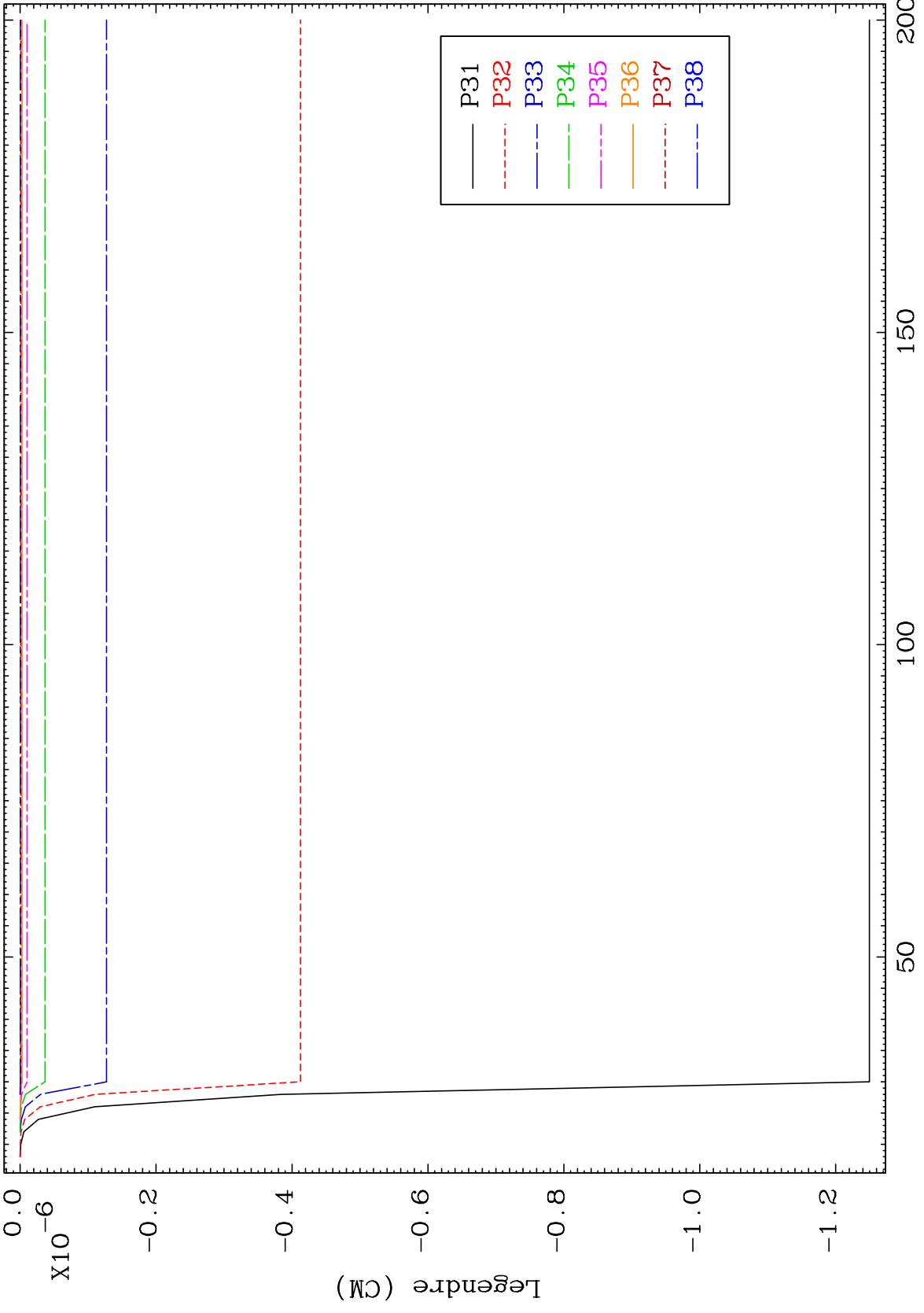


123

Incident Energy (MeV)

78-Pt-200

MAT 7855 MT= 79 (n,n') Level Legendre Coefficients 78-Pt-200



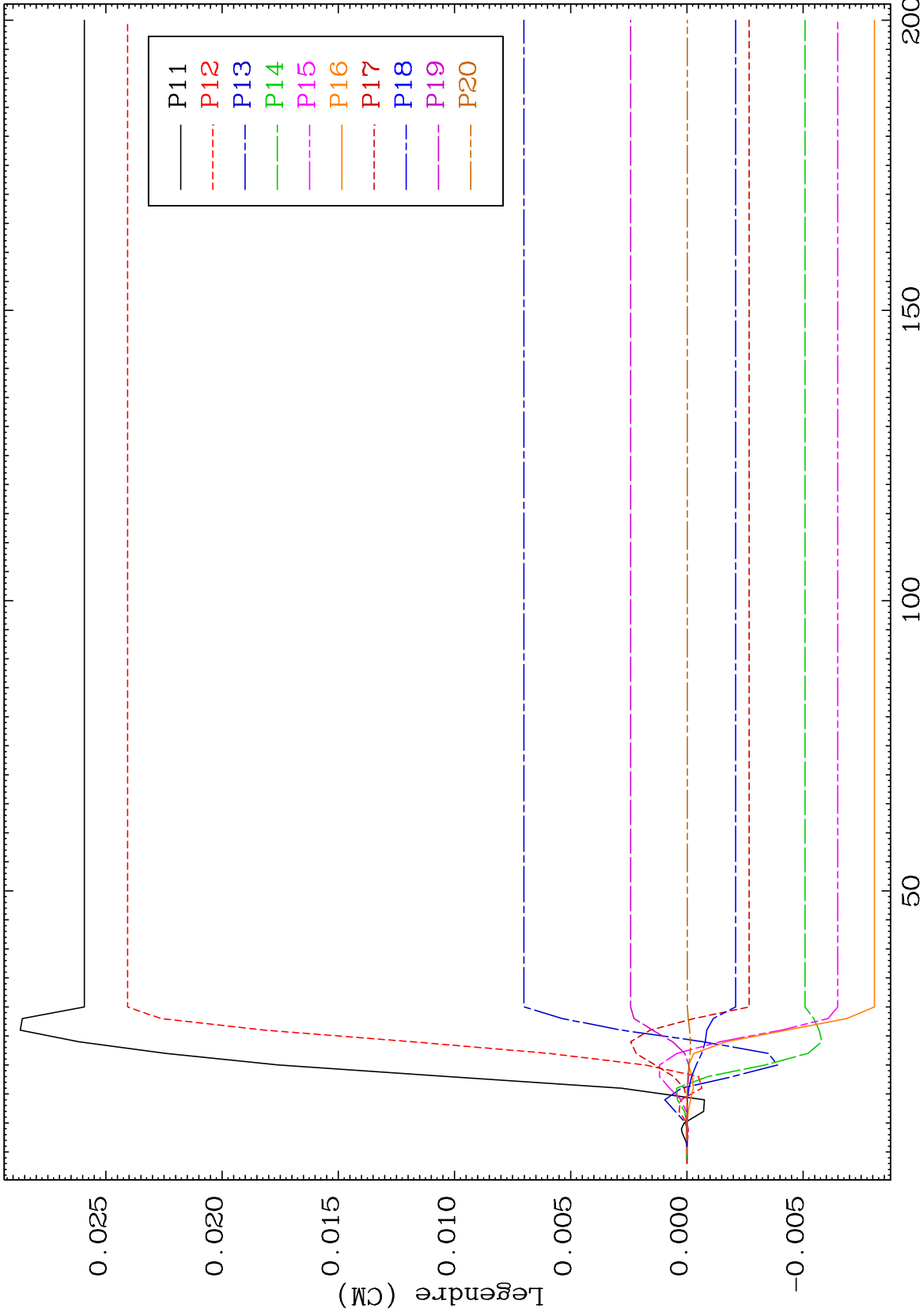
124 Incident Energy (MeV) 78-Pt-200



MAT 7855

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

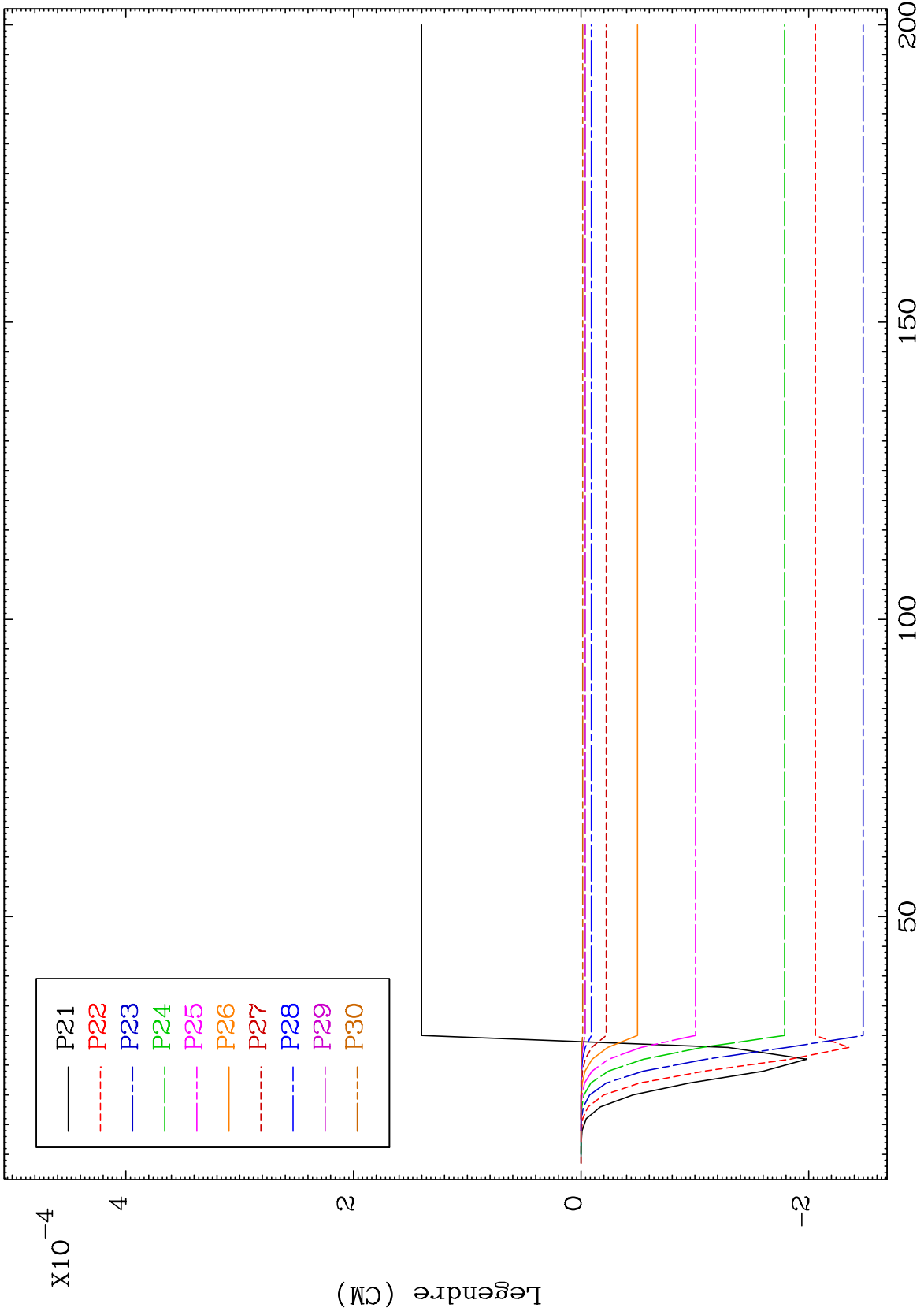
78-Pt-200



MAT 7855

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

78-Pt-200

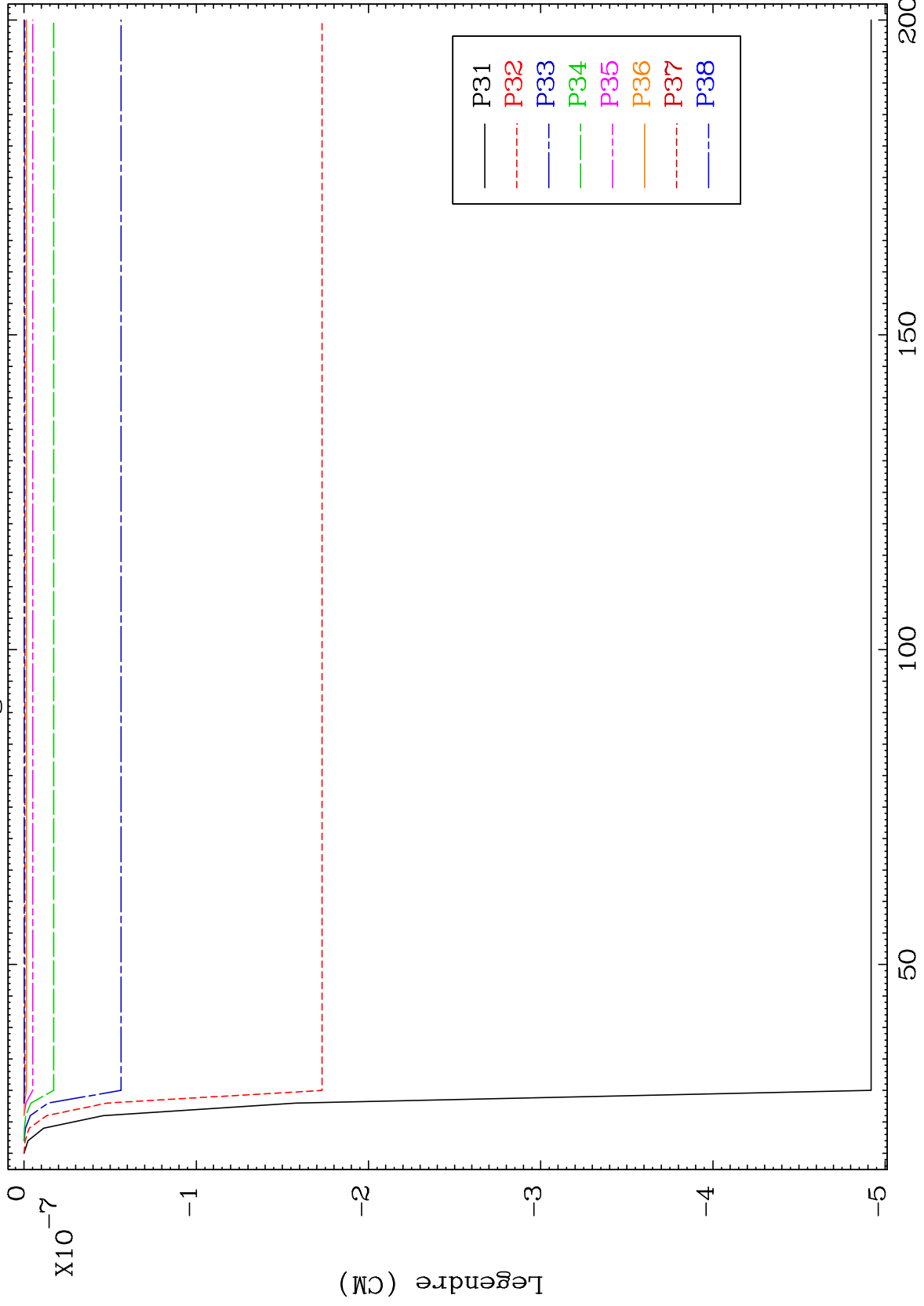




MAT 7855

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

78-Pt-200

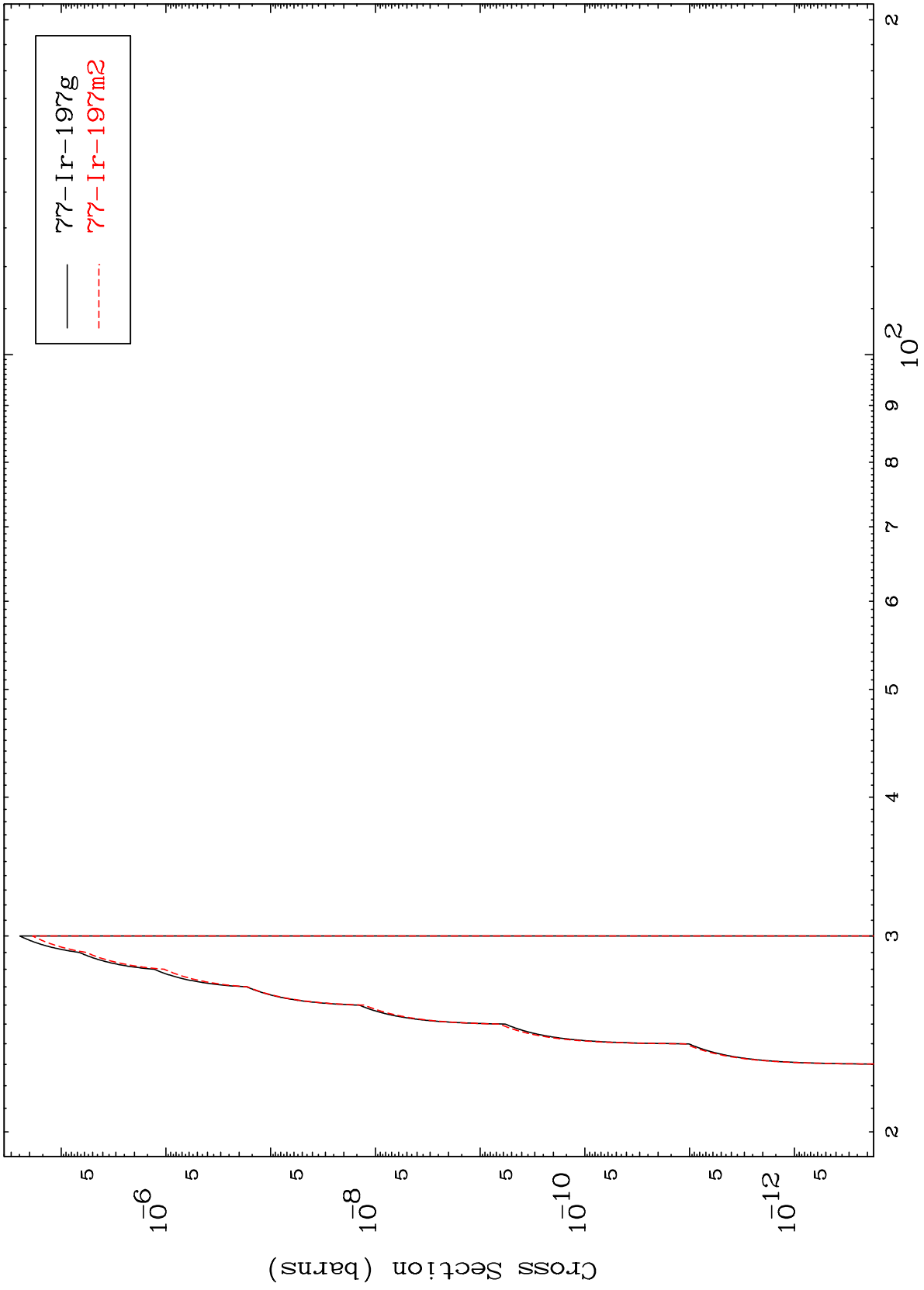


MAT 7855

(n,2n) d

78-Pt-200

Radionuclide Production Cross Section



129

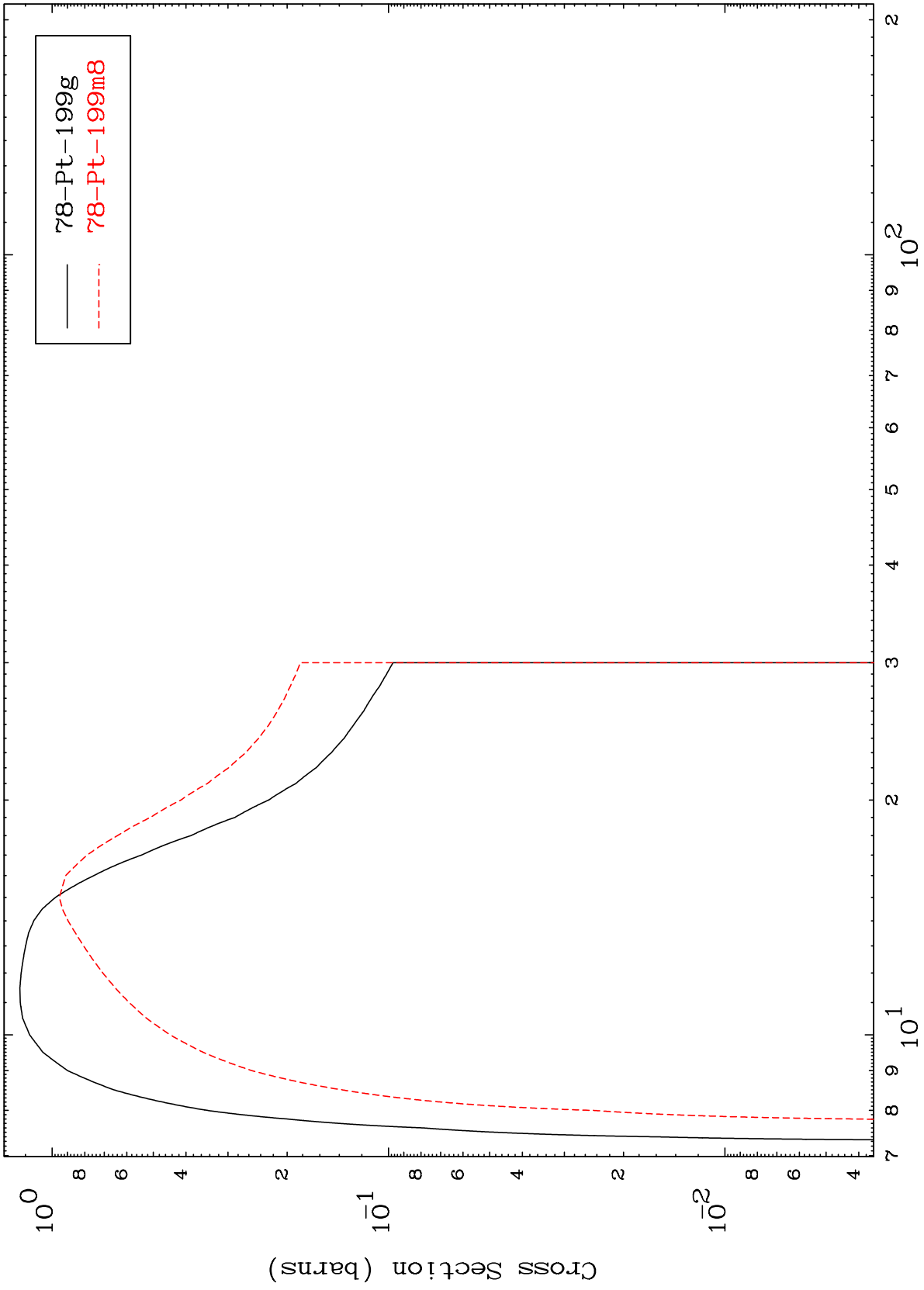
Incident Energy (MeV)

78-Pt-200

MAT 7855

78-Pt-200

(n,2n)  
Radionuclide Production Cross Section



130

Incident Energy (MeV)

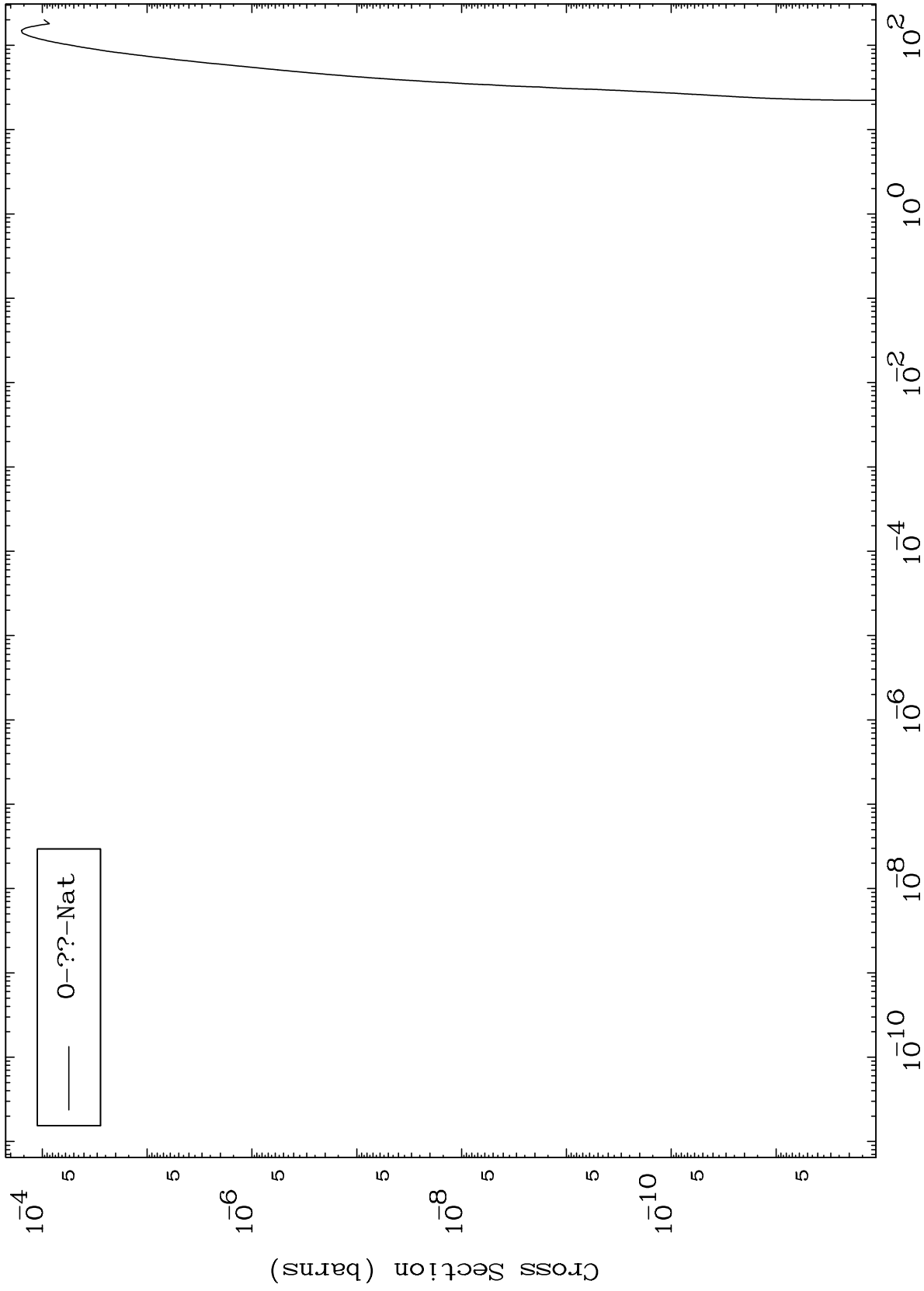
78-Pt-200

MAT 7855

Fission

78-Pt-200

Radionuclide Production Cross Section



131

Incident Energy (MeV)

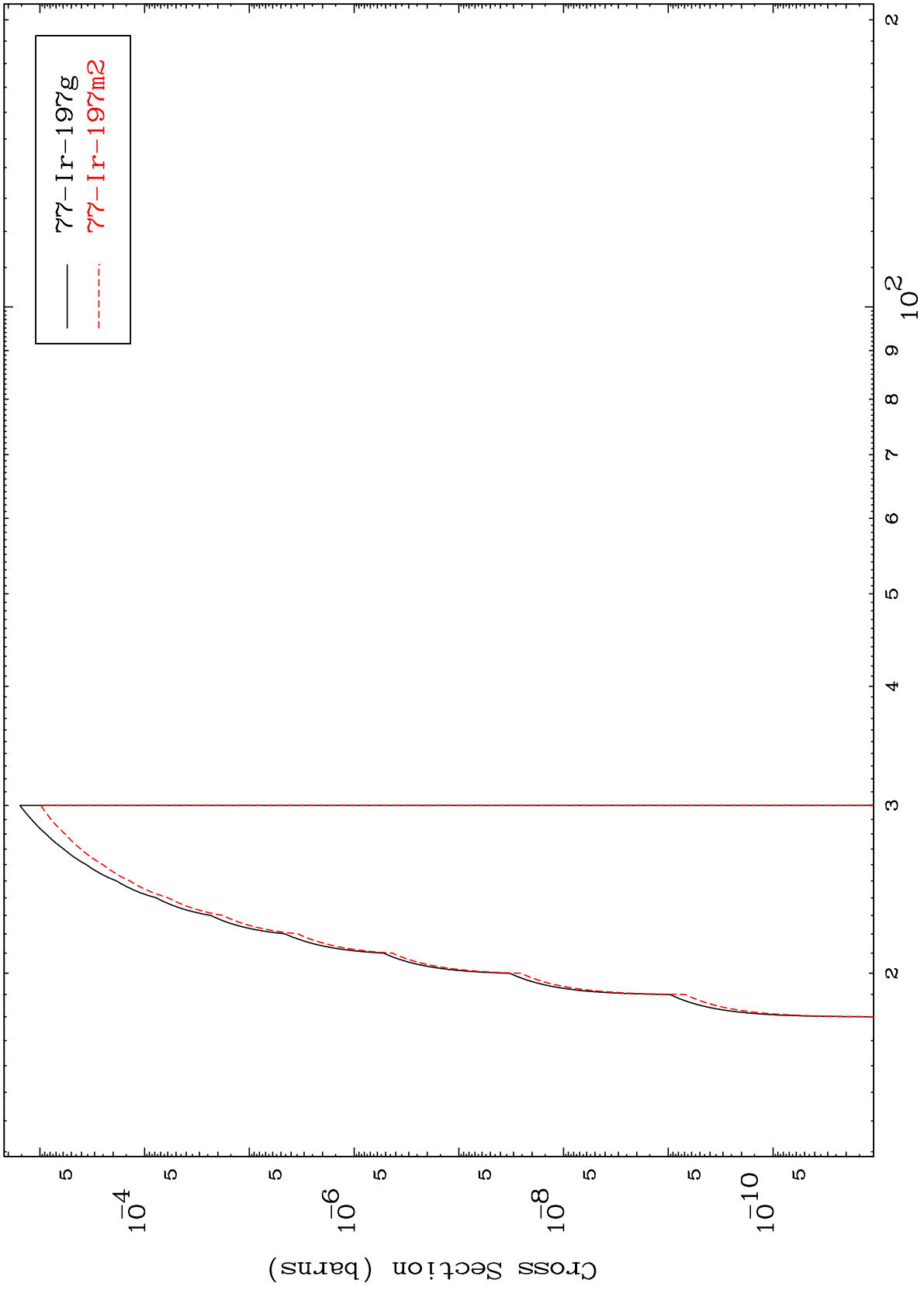
78-Pt-200

MAT 7855

(n,n') t

78-Pt-200

Radionuclide Production Cross Section



132

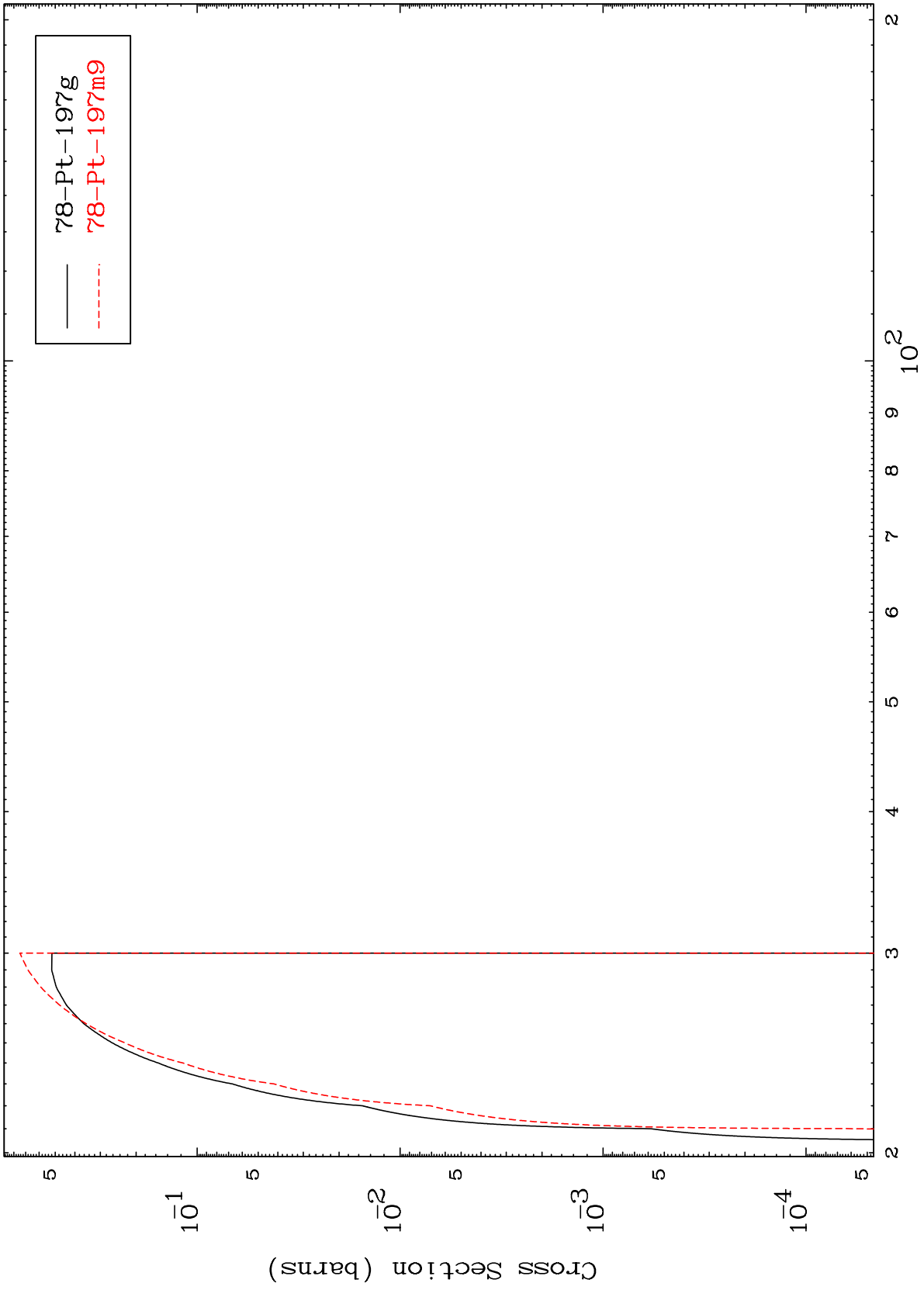
Incident Energy (MeV)

78-Pt-200

MAT 7855

78-Pt-200

(n,4n)  
Radionuclide Production Cross Section



133

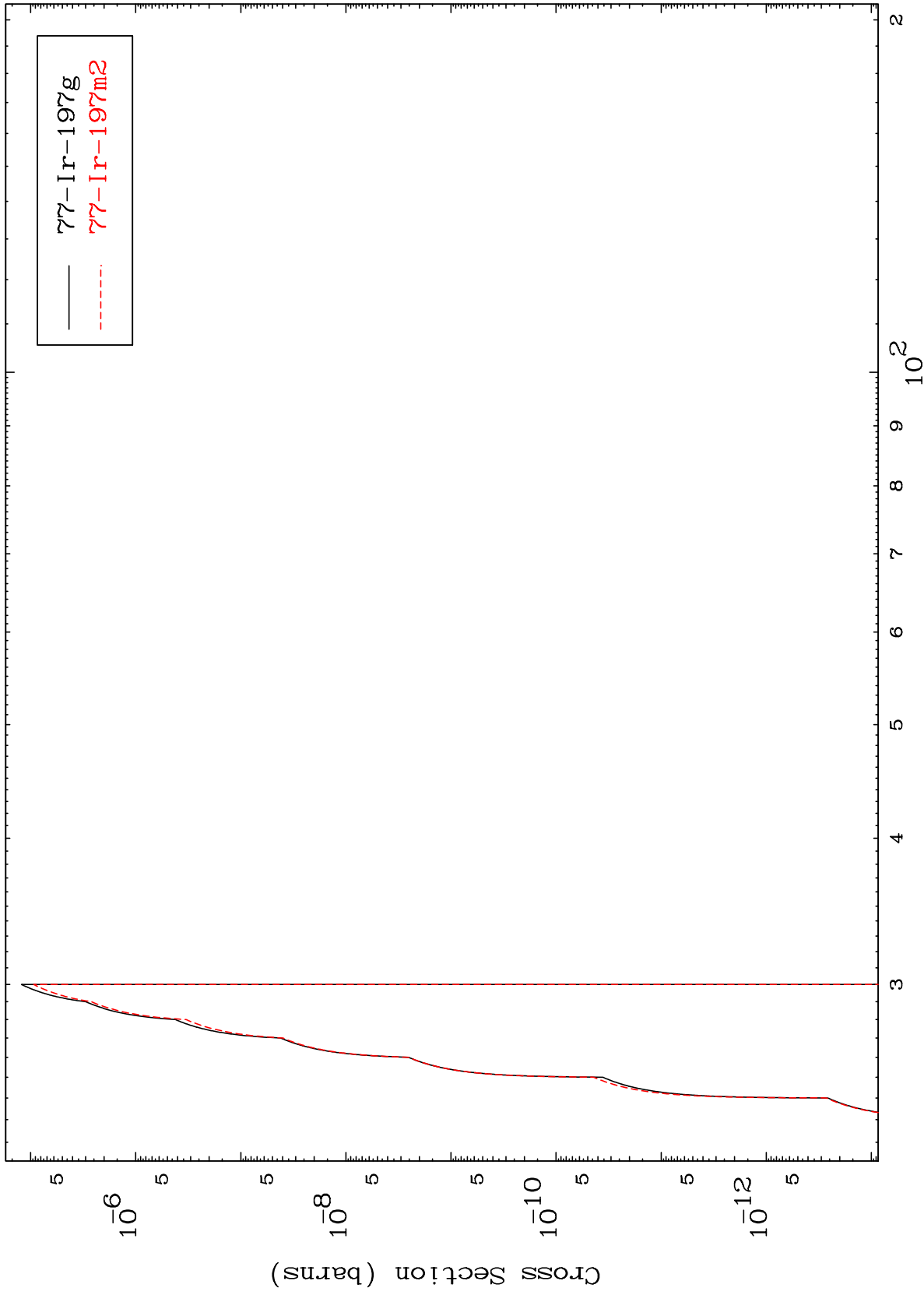
78-Pt-200

MAT 7855

(n,3n) p

78-Pt-200

Radionuclide Production Cross Section



134

Incident Energy (MeV)

78-Pt-200