

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

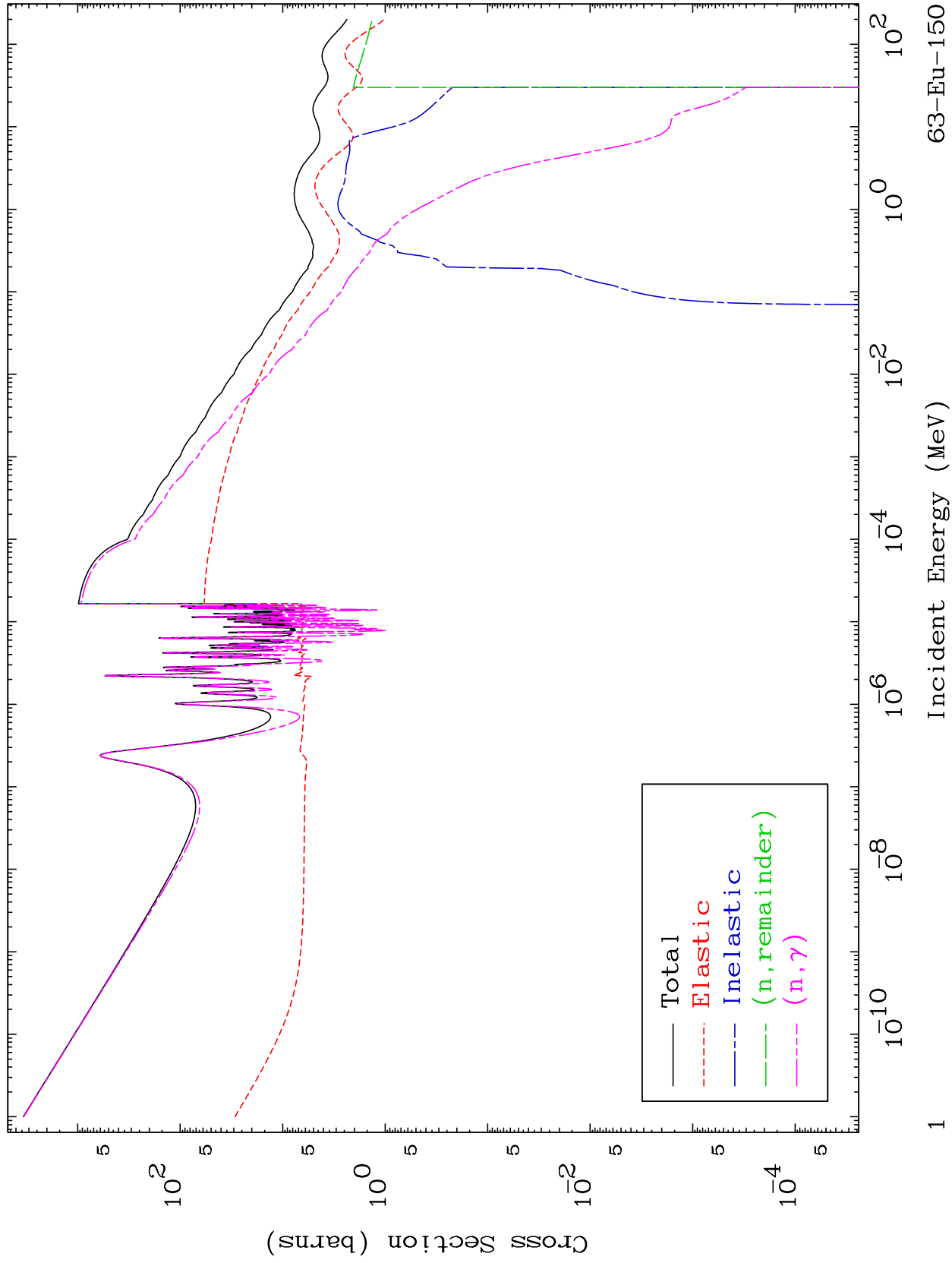
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6322

Major  
293 Kelvin Cross Sections

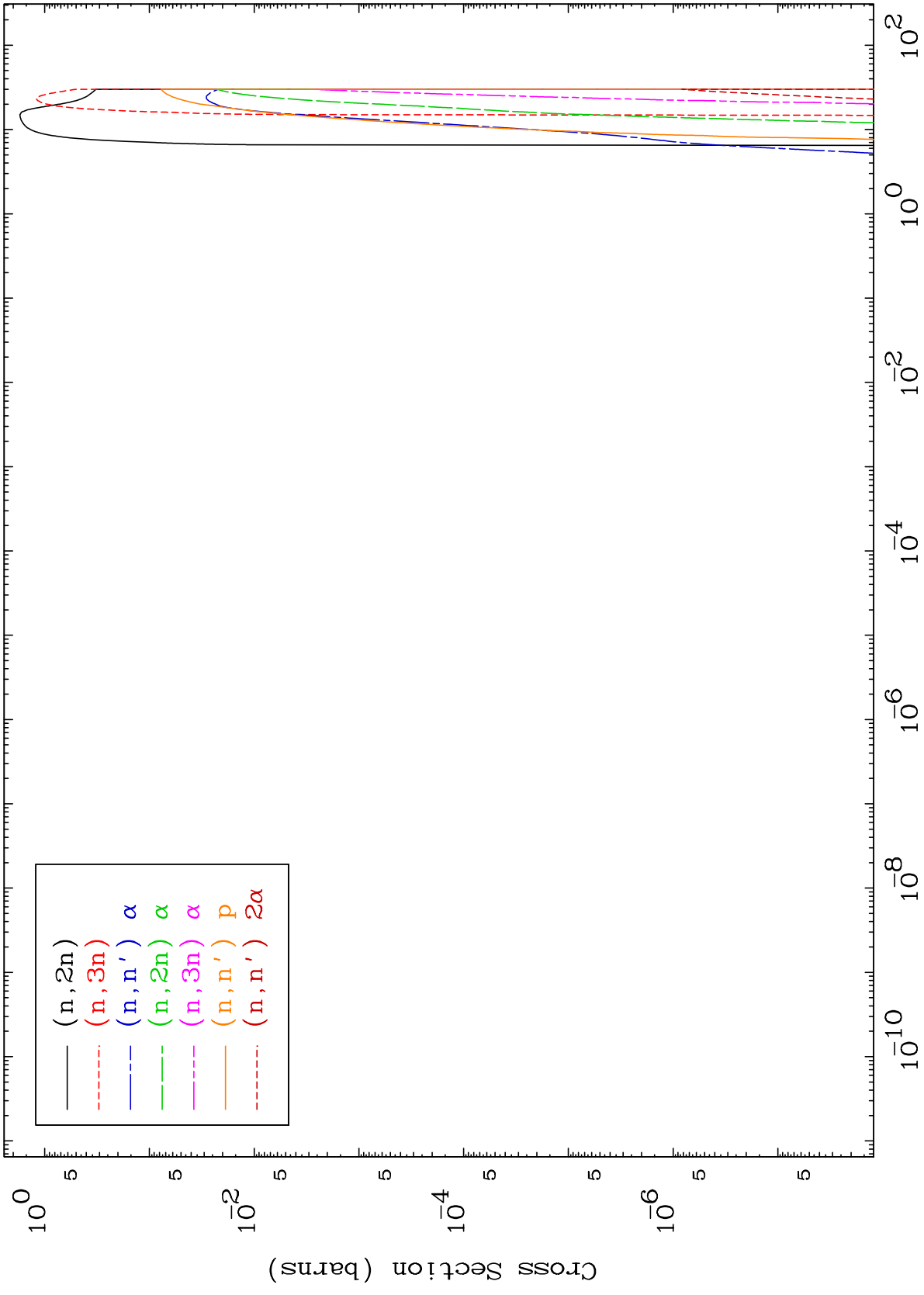
63-Eu-150



MAT 6322

Neutron Production  
293 Kelvin Cross Sections

63-Eu-150

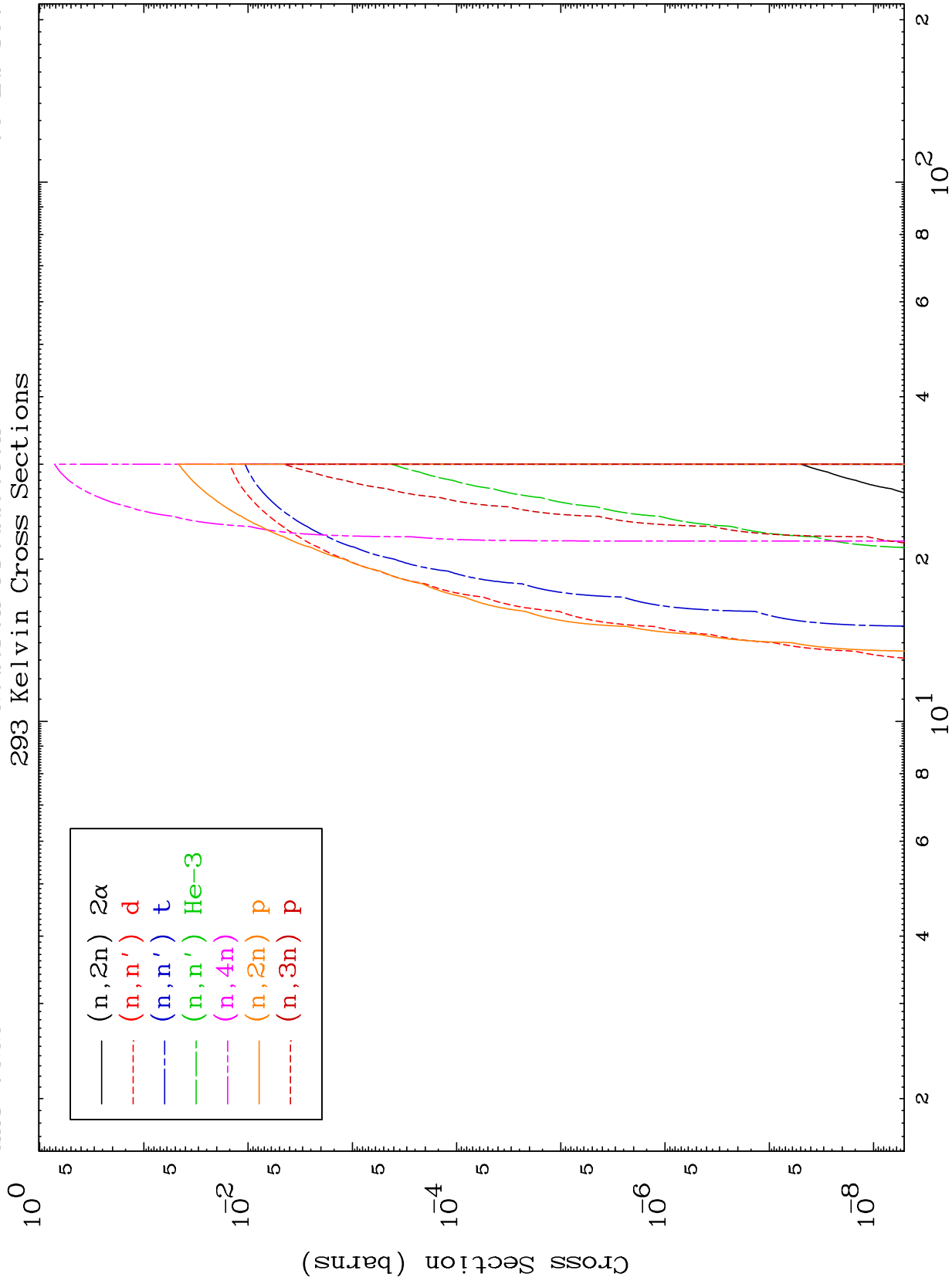


63-Eu-150

MAT 6322

Neutron Production  
293 Kelvin Cross Sections

63-Eu-150



3

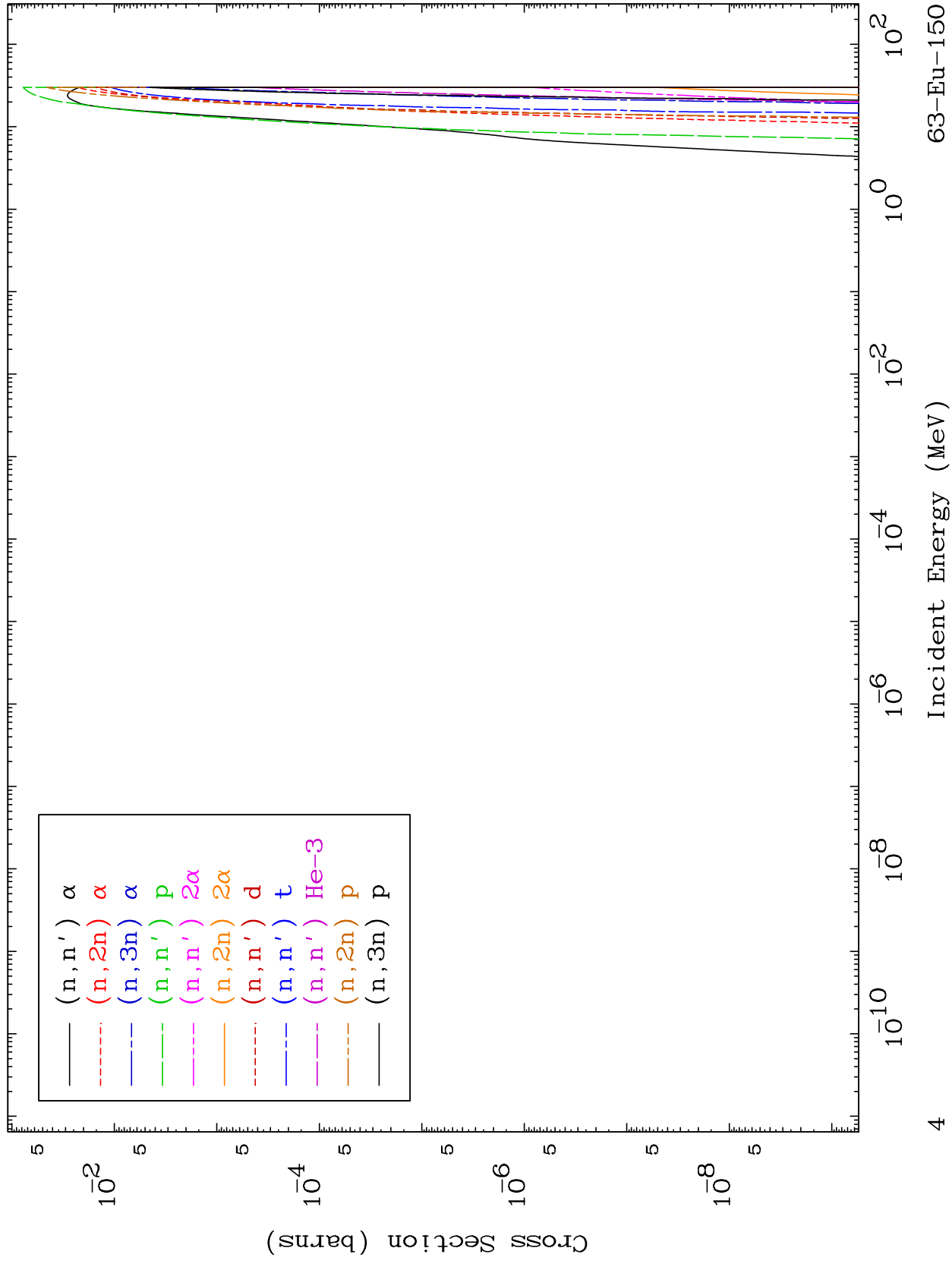
Incident Energy (MeV)

63-Eu-150

MAT 6322

Charged Particle  
293 Kelvin Cross Sections

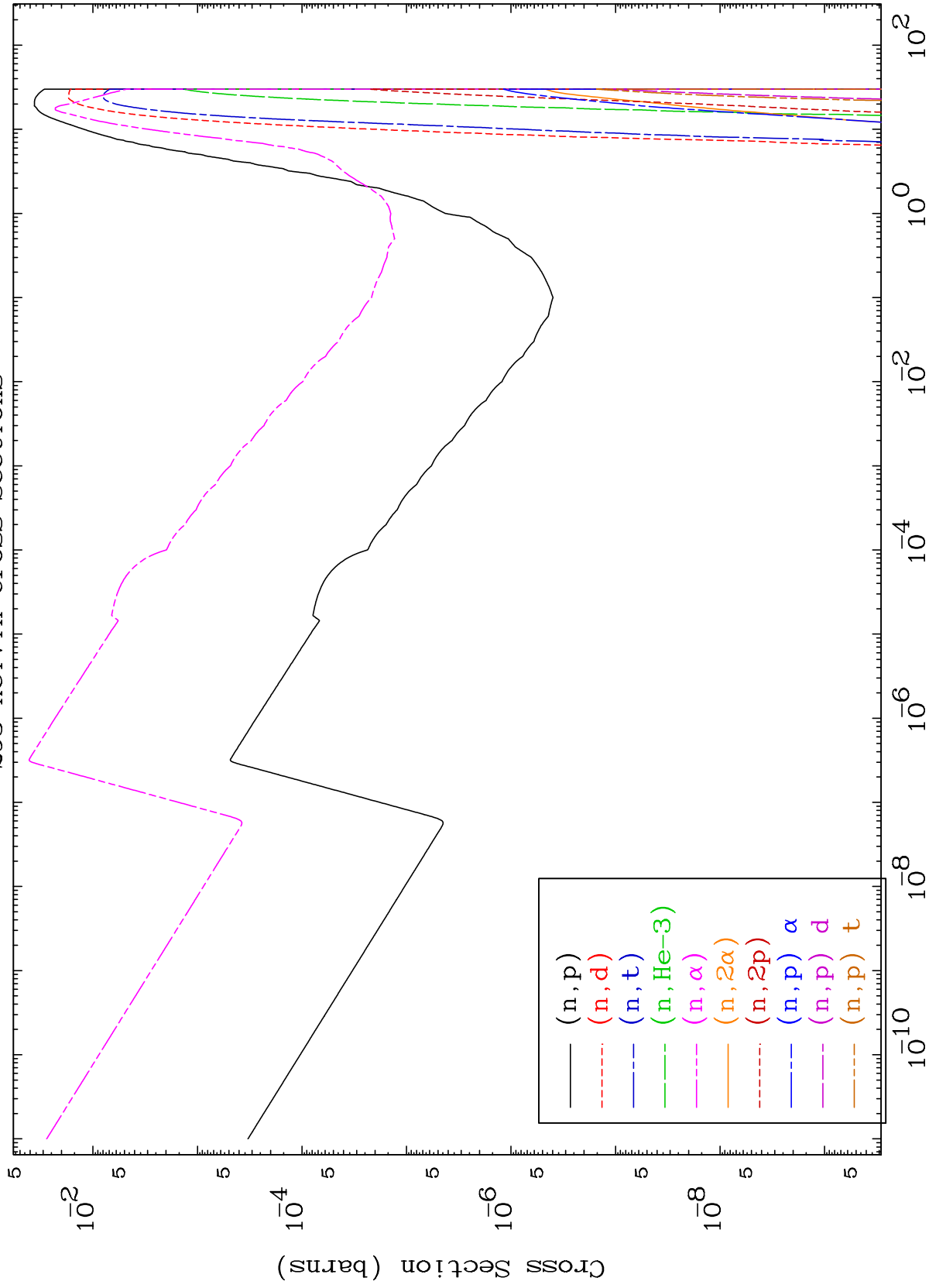
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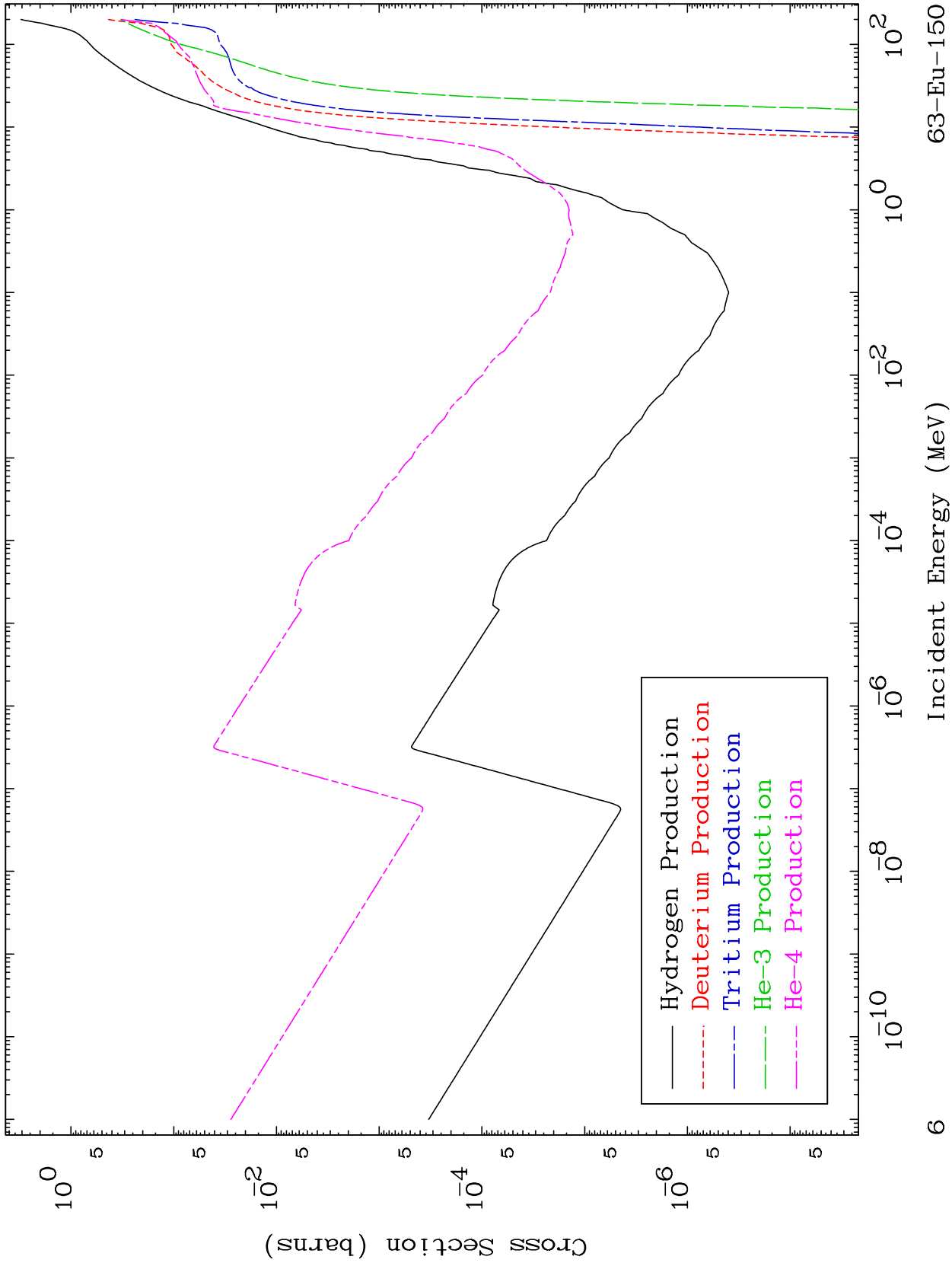


MAT 6322

Charged Particle  
293 Kelvin Cross Sections

63-Eu-150



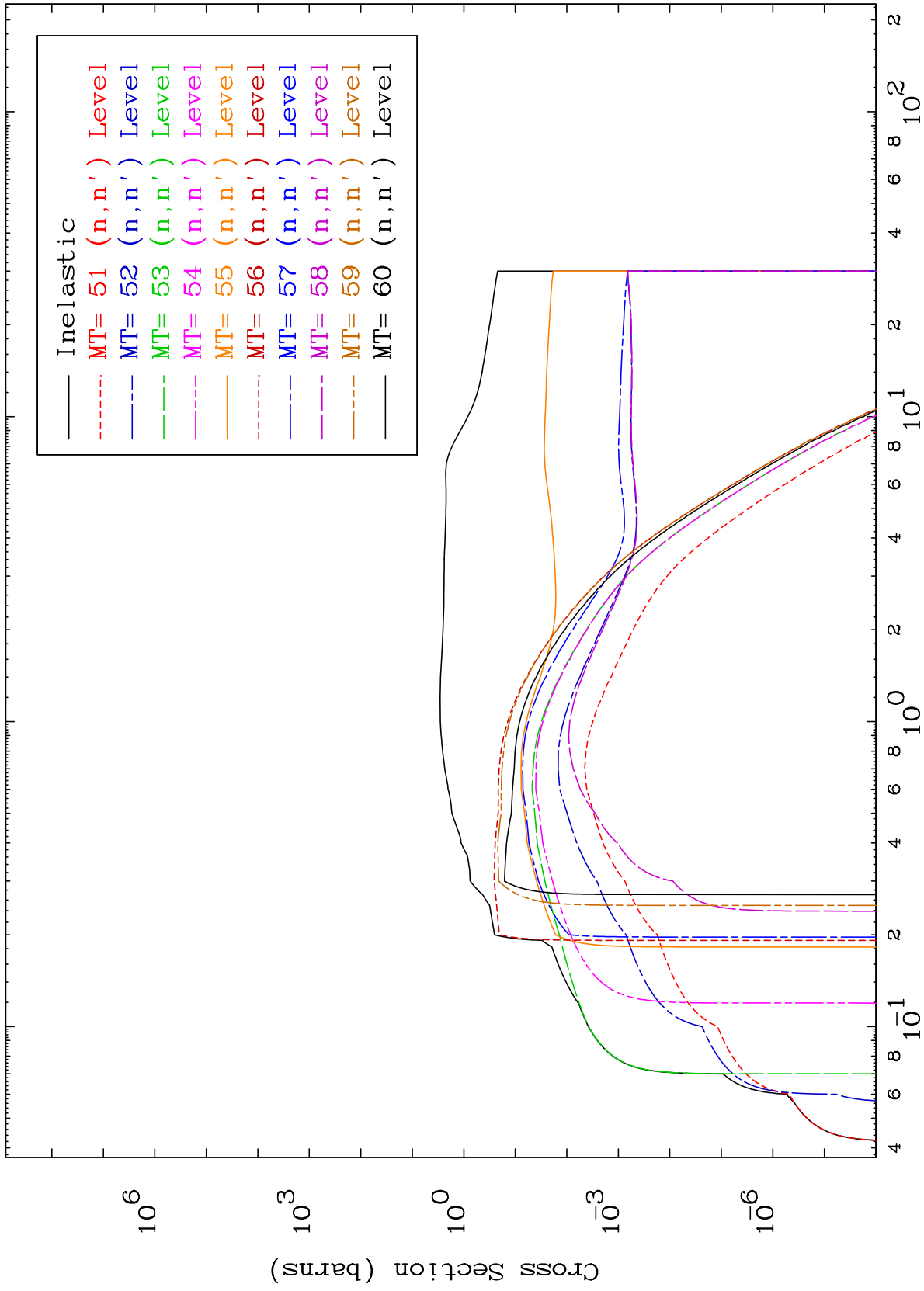


MAT 6322

(n,n') Level

63-Eu-150

293 Kelvin Cross Sections



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Incident Energy (MeV)

63-Eu-150

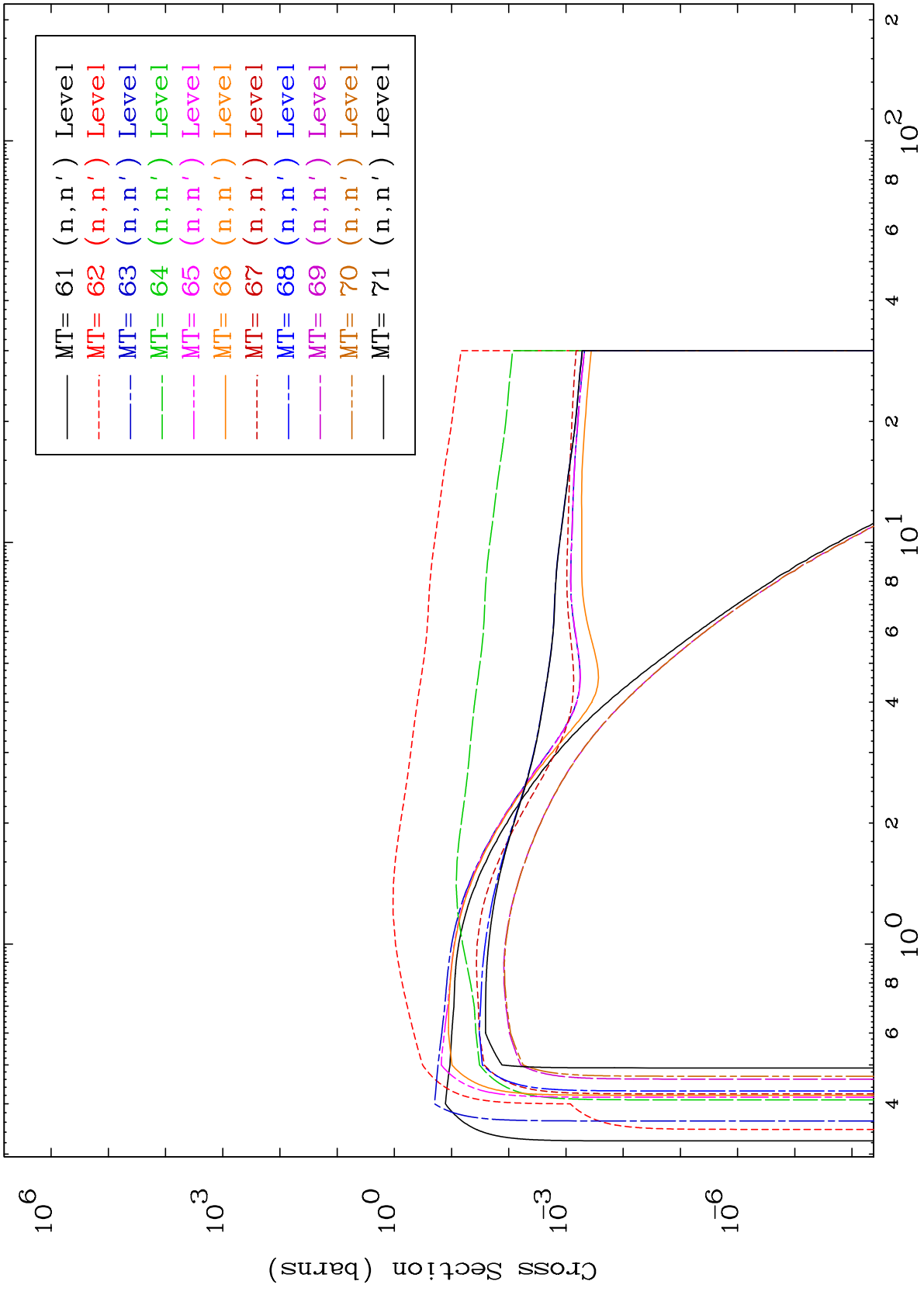


MAT 6322

(n,n') Level

63-Eu-150

293 Kelvin Cross Sections



8

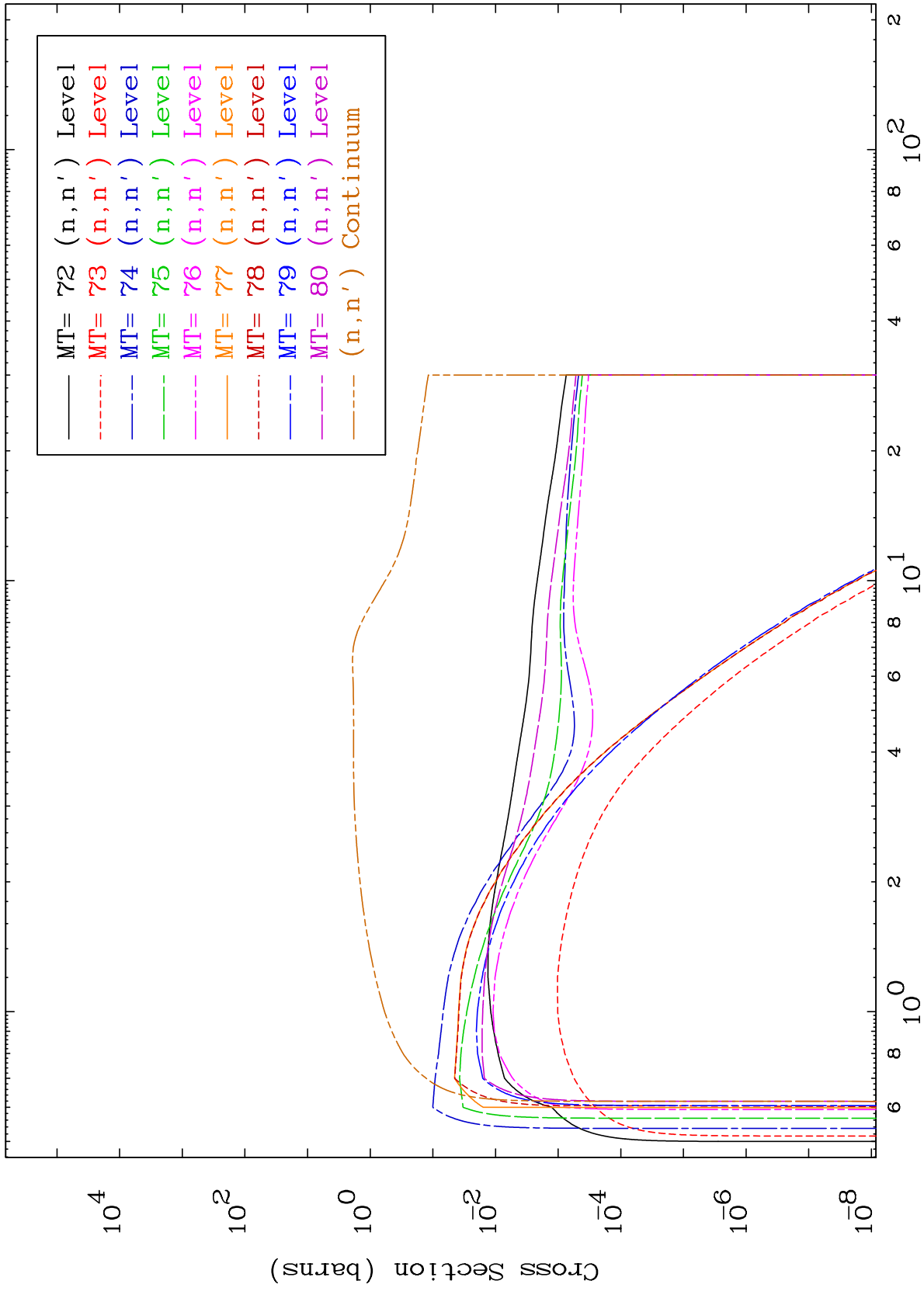
Incident Energy (MeV)

63-Eu-150

MAT 6322

(n,n') Level  
293 Kelvin Cross Sections

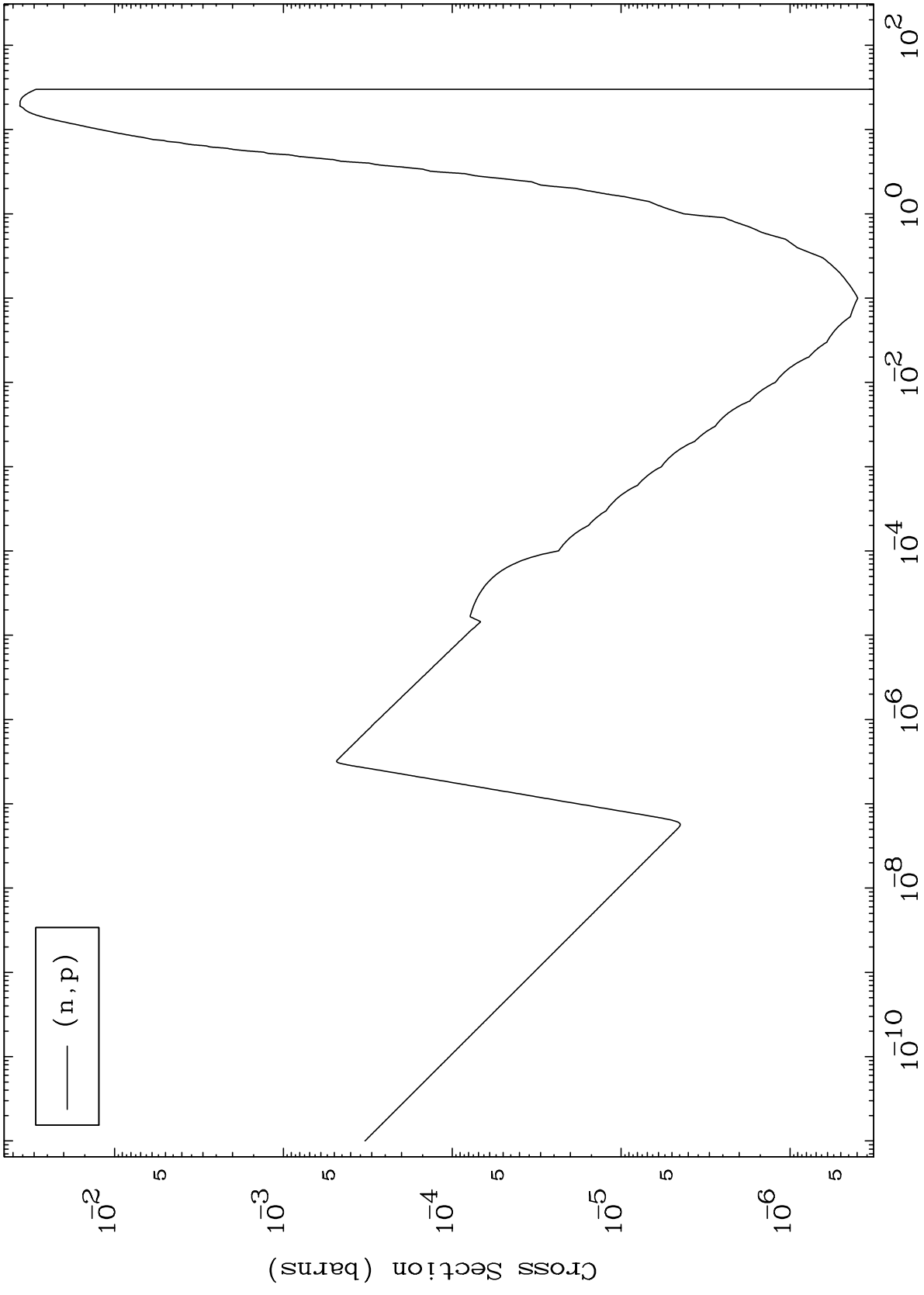
63-Eu-150



MAT 6322

(n,p) Levels  
293 Kelvin Cross Sections

63-Eu-150



10

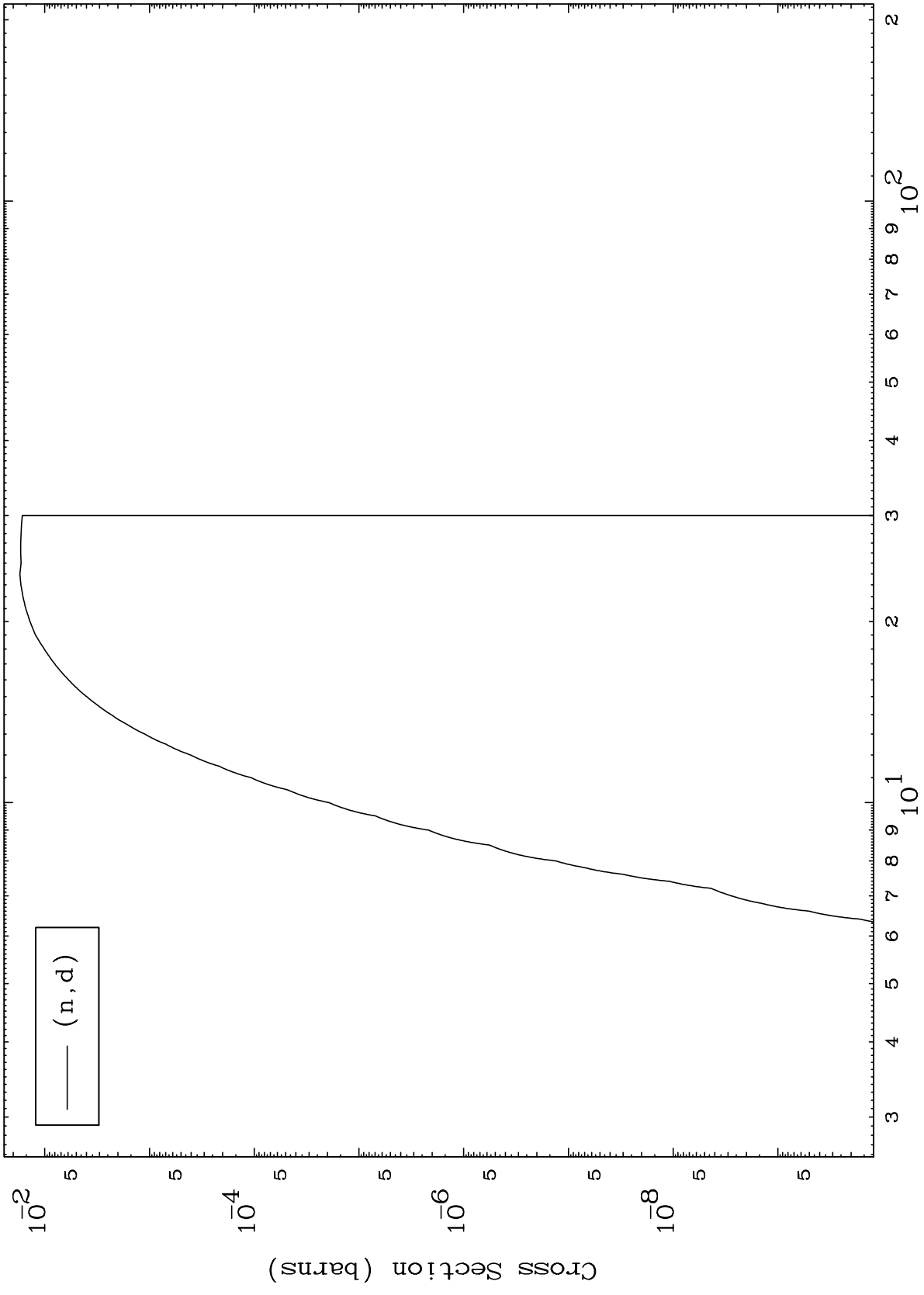
Incident Energy (MeV)

63-Eu-150

MAT 6322

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-150

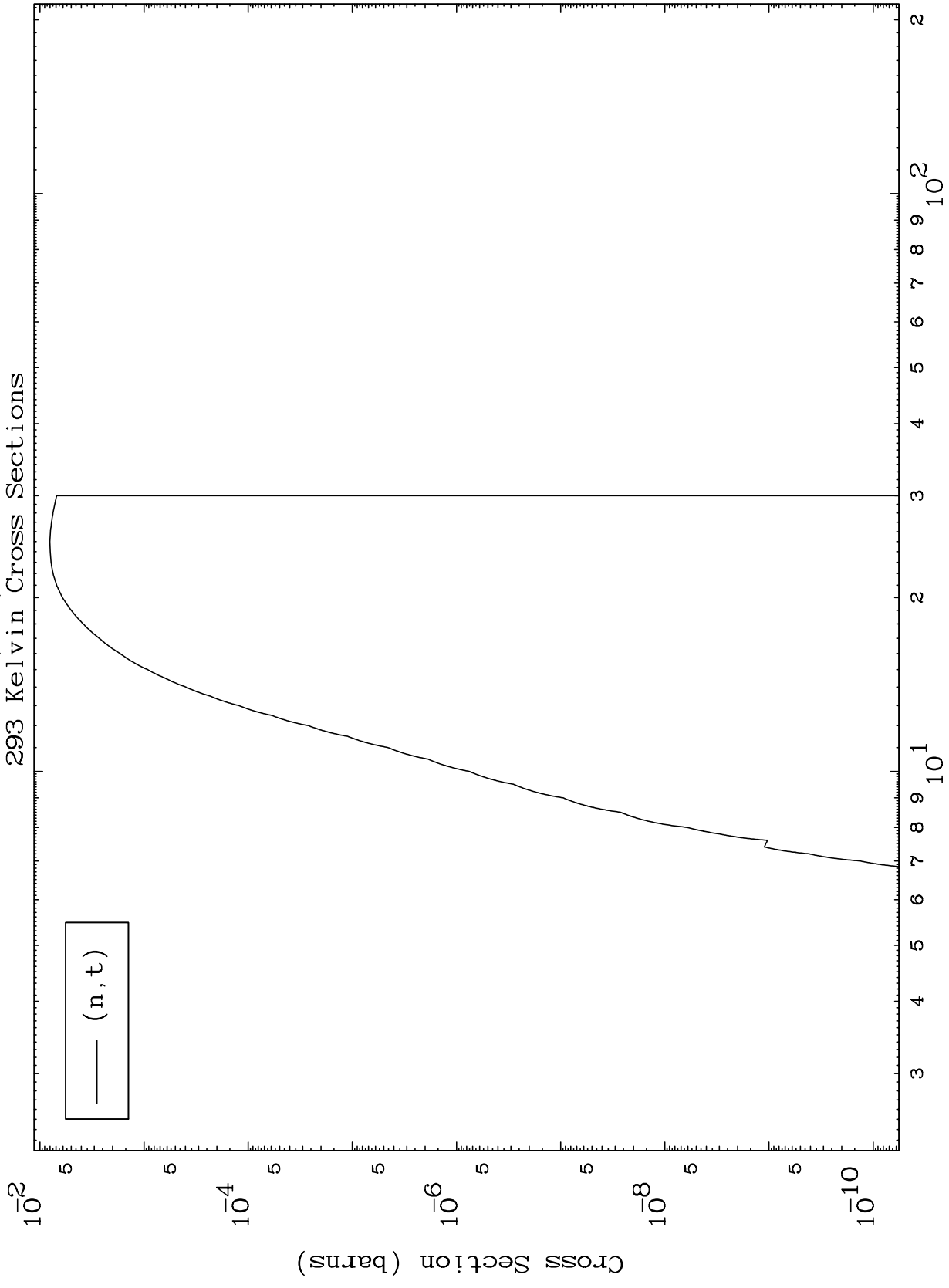


(n,d)

MAT 6322

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-150



12

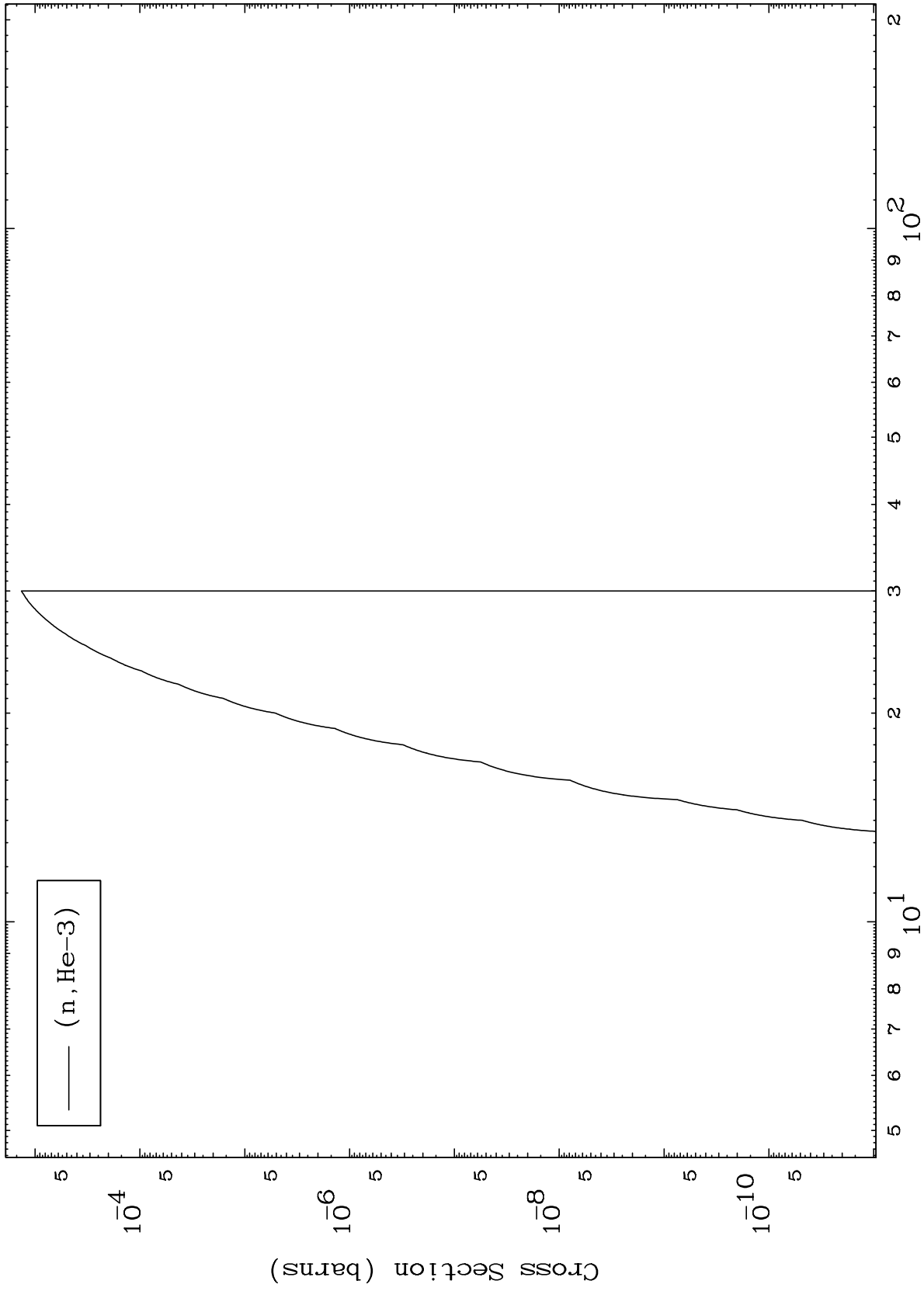
Incident Energy (MeV)

63-Eu-150

MAT 6322

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-150



13

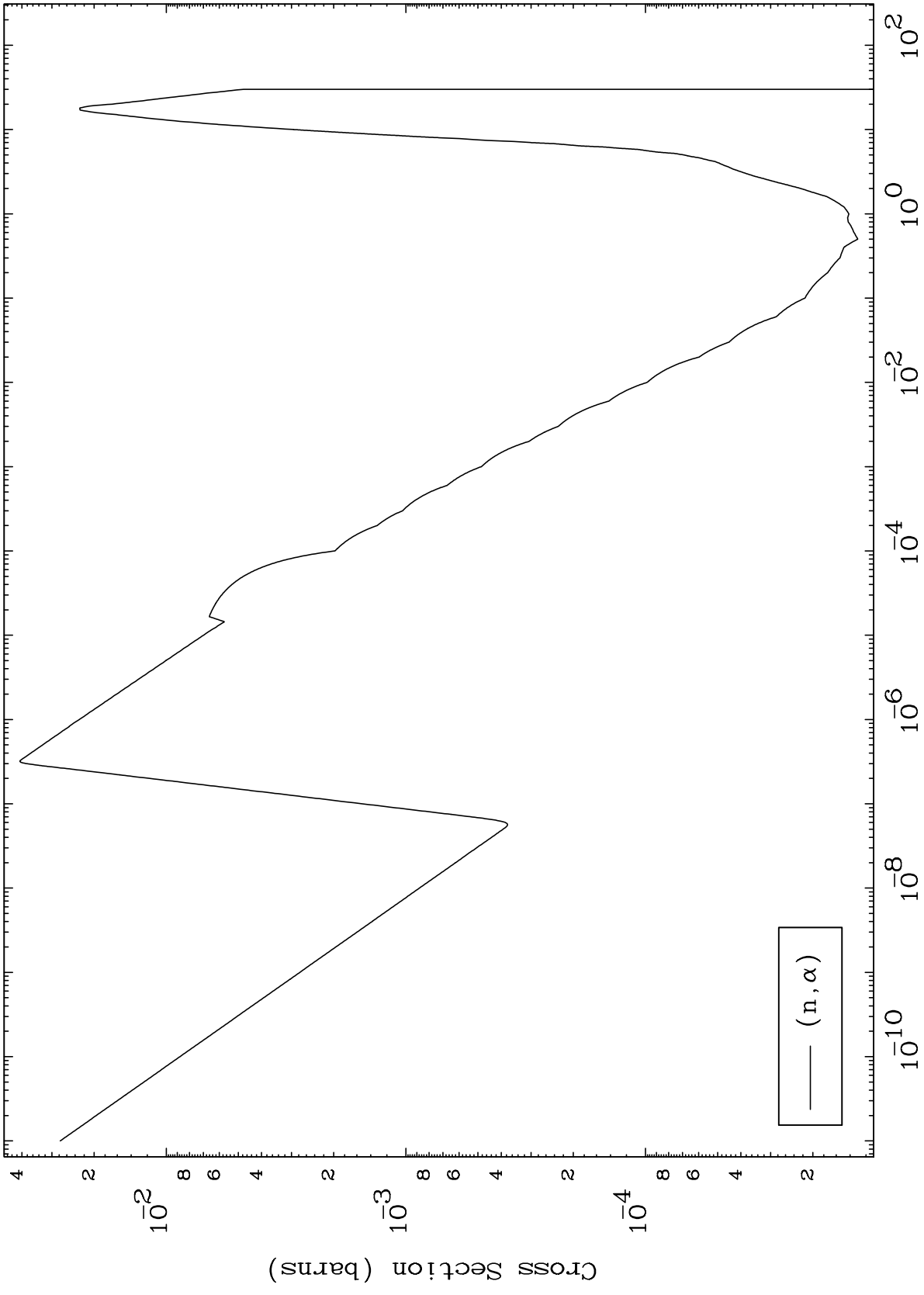
Incident Energy (MeV)

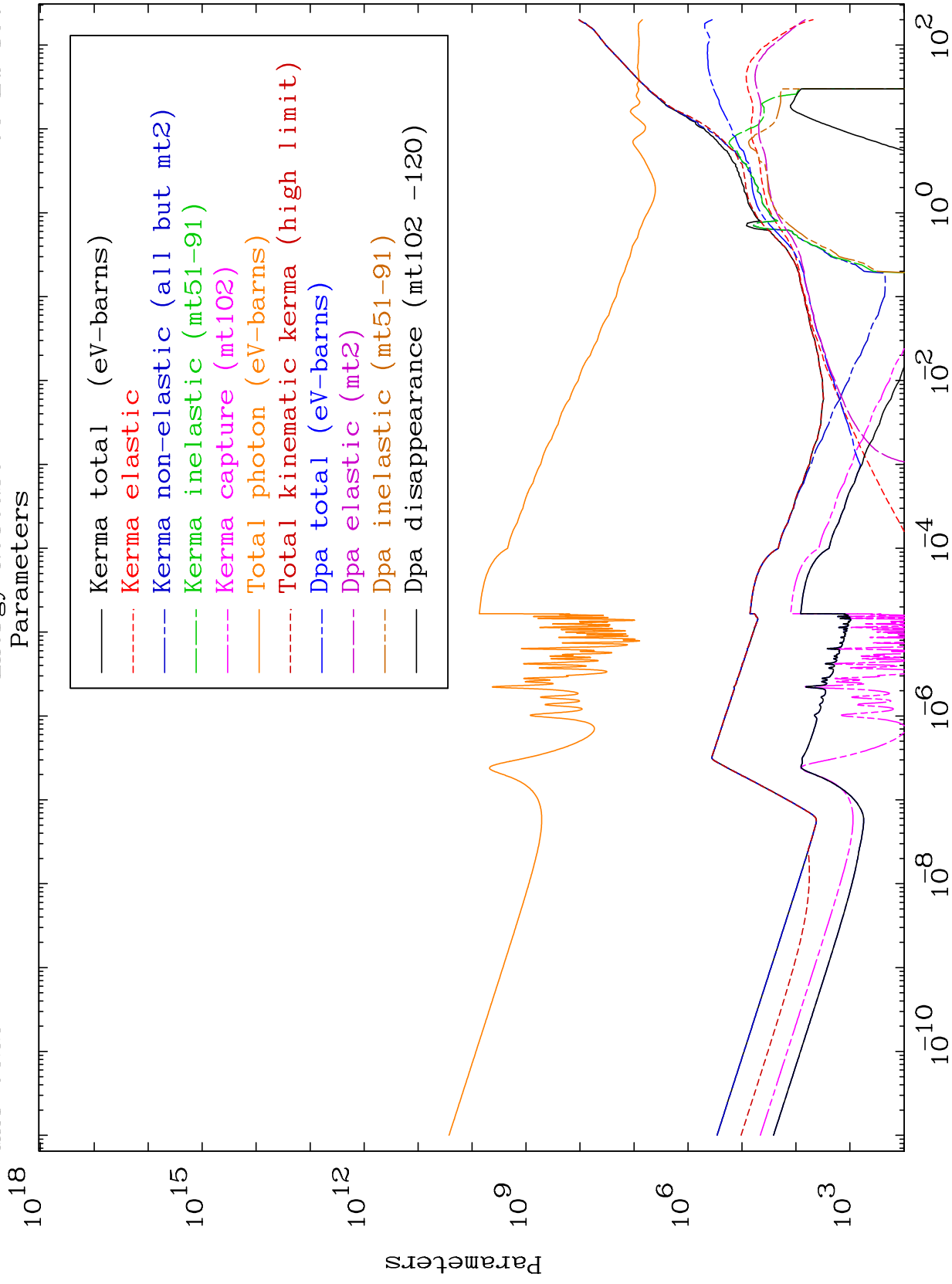
63-Eu-150

MAT 6322

(n,α) Levels  
293 Kelvin Cross Sections

63-Eu-150



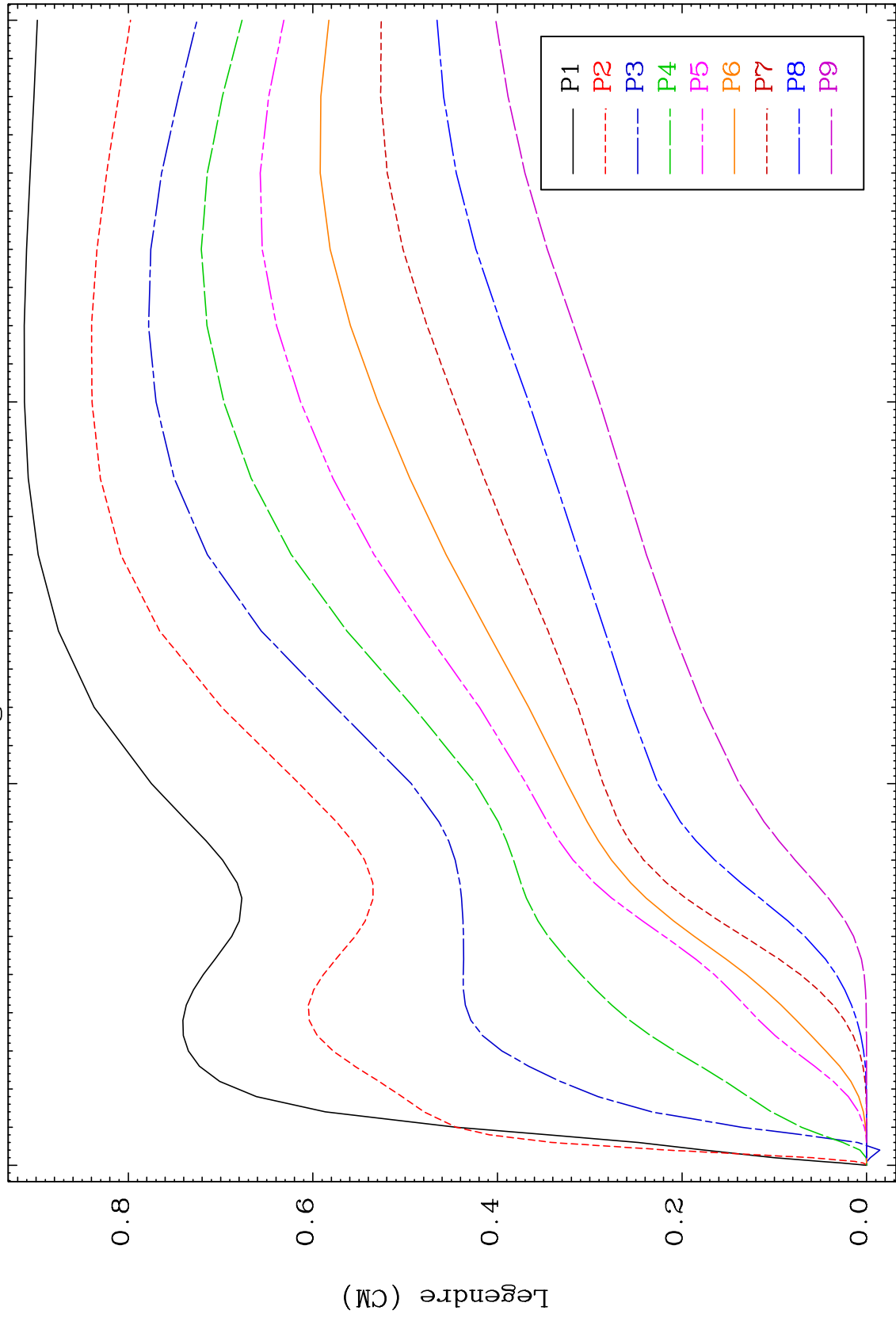




MAT 6322

Elastic Legendre Coefficients

63-Eu-150



16

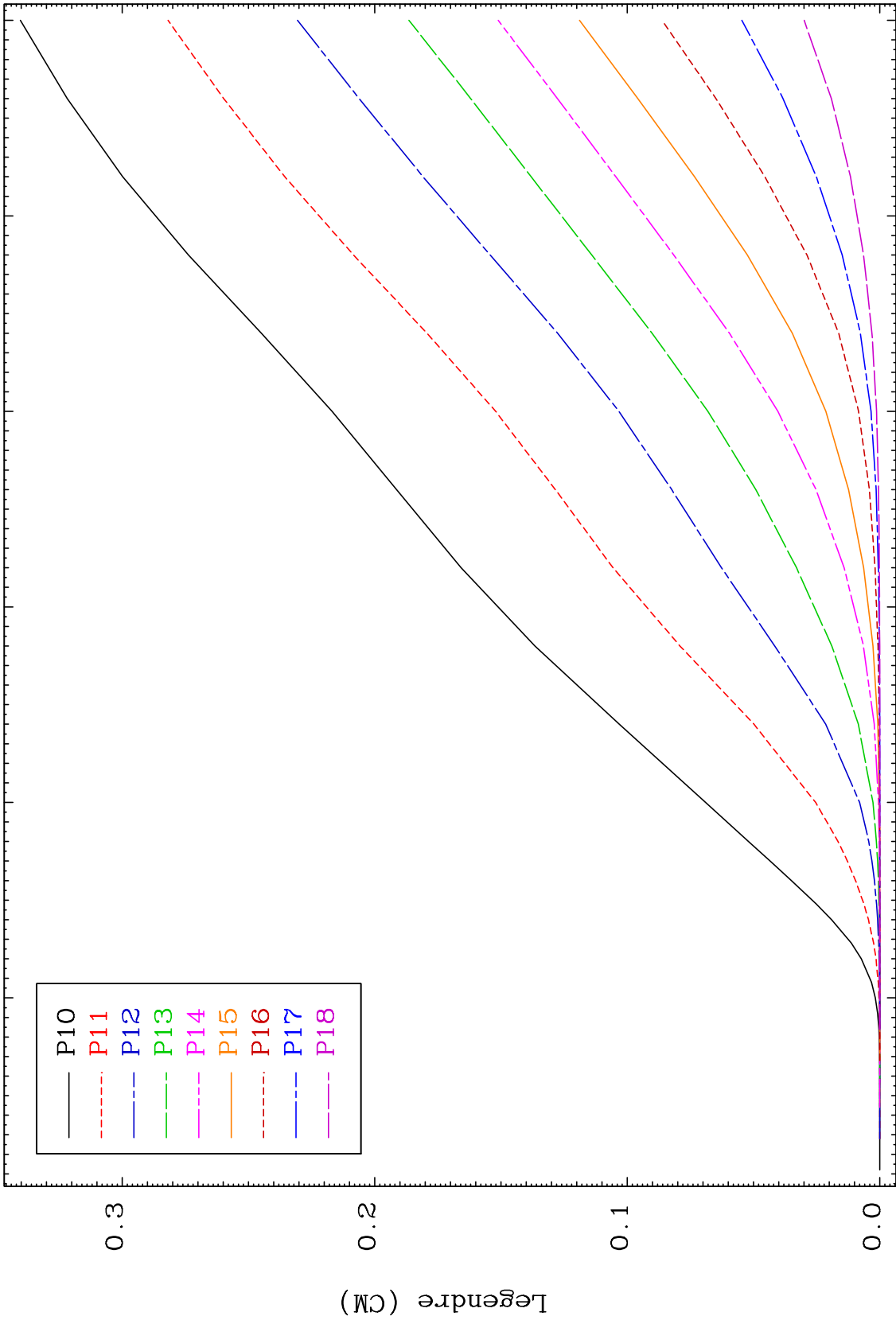
Incident Energy (MeV)

63-Eu-150

MAT 6322

Elastic Legendre Coefficients

63-Eu-150



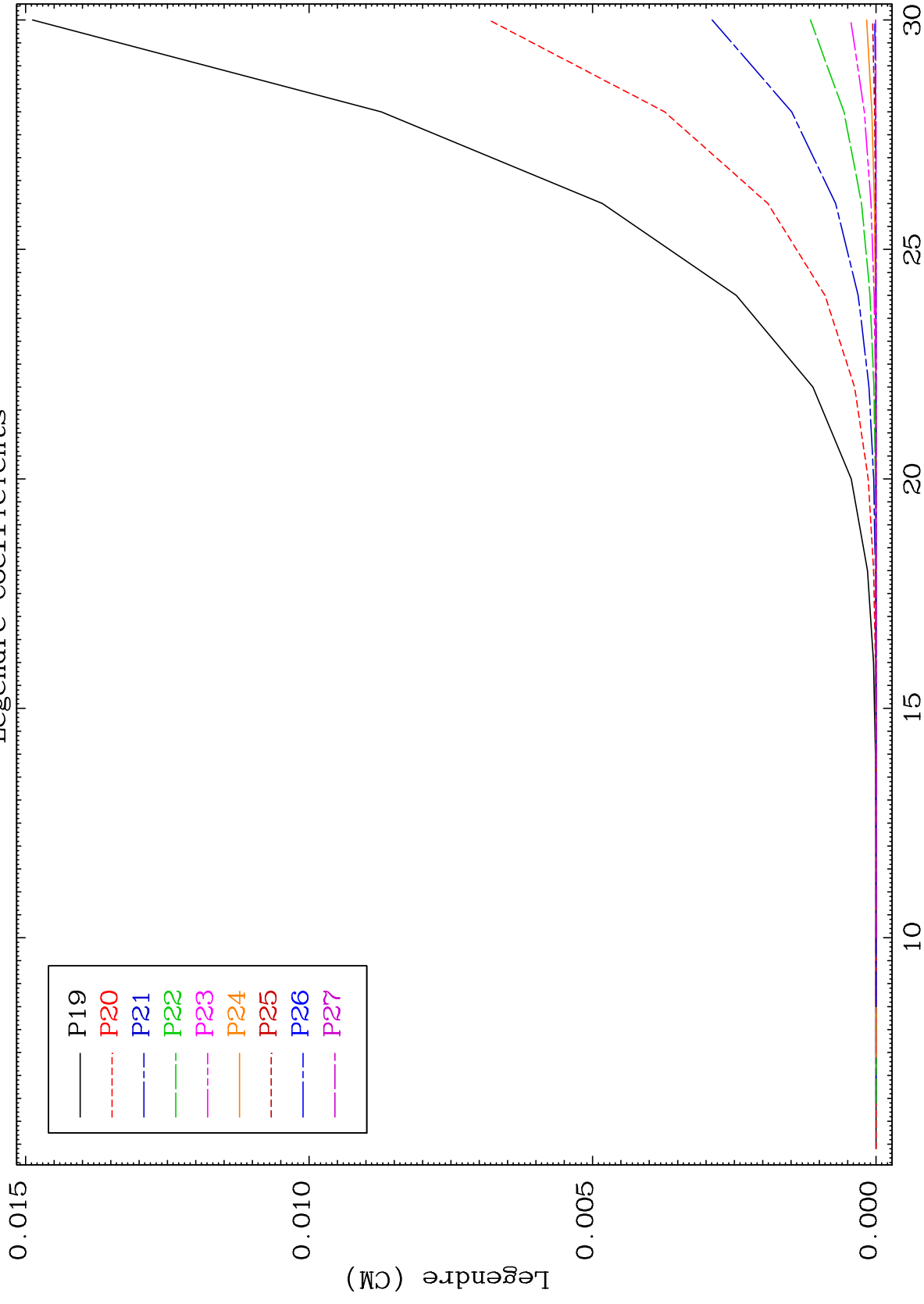
17

63-Eu-150

MAT 6322

Elastic Legendre Coefficients

63-Eu-150



18

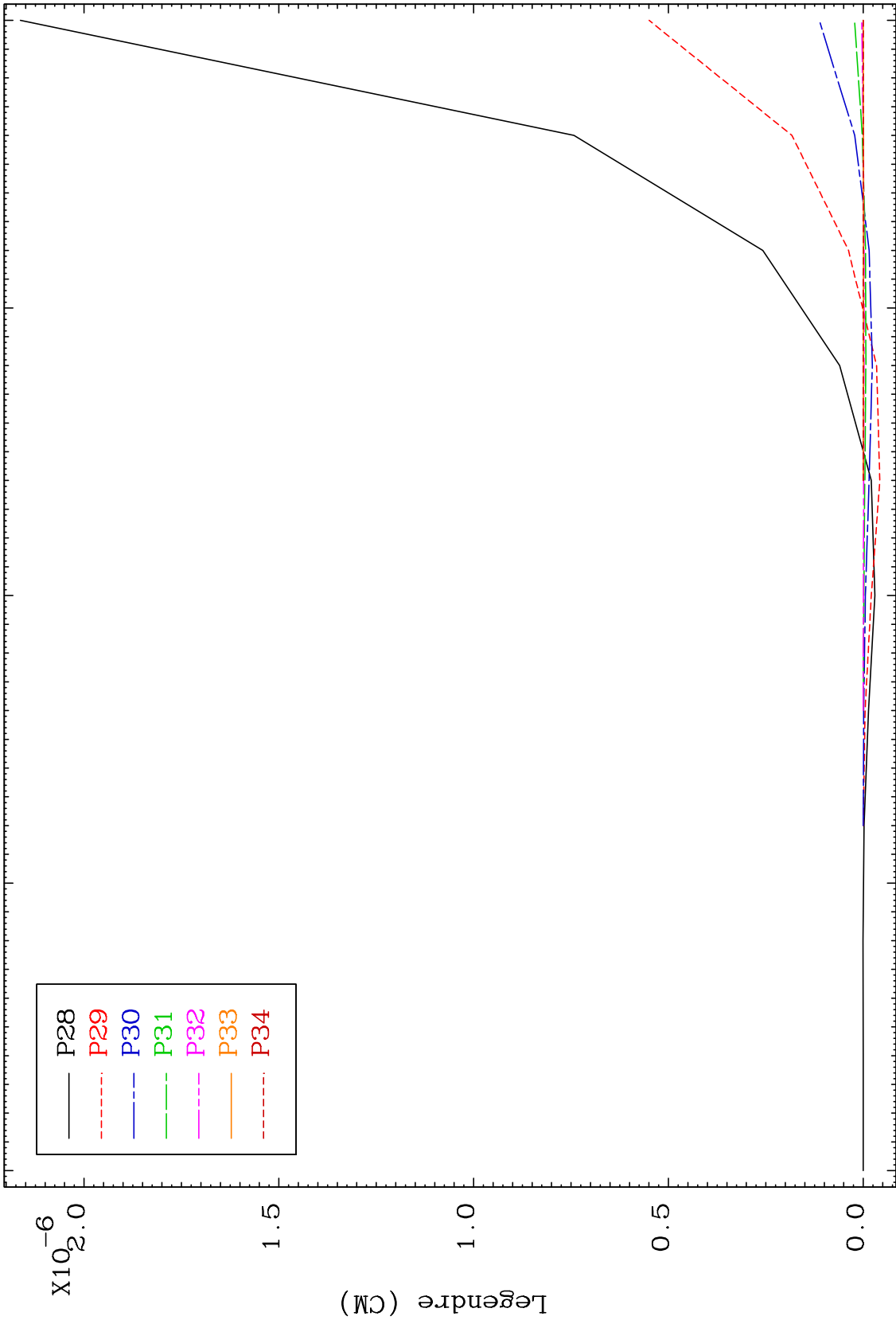
Incident Energy (MeV)

63-Eu-150

MAT 6322

Elastic Legendre Coefficients

63-Eu-150

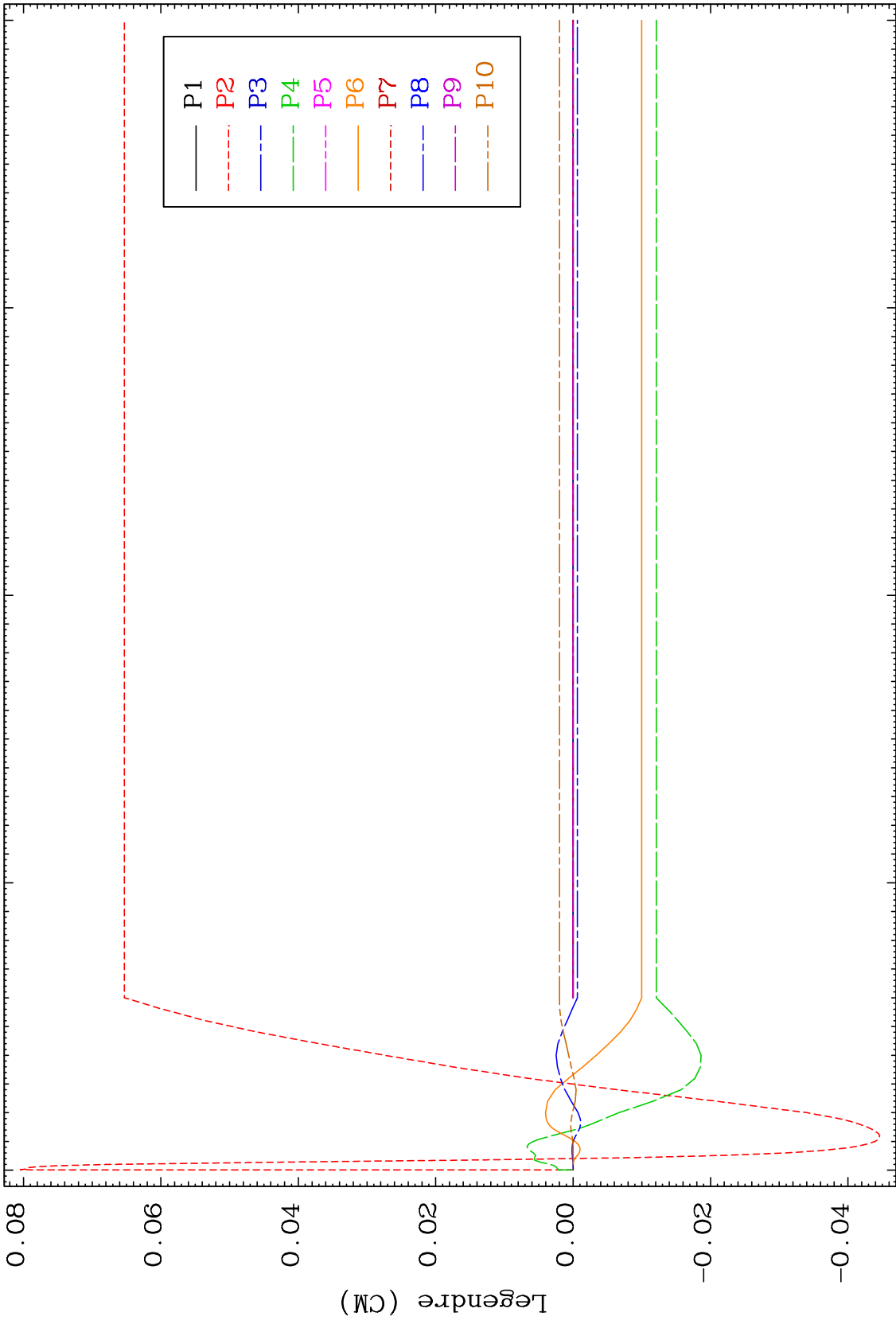


19

Incident Energy (MeV)

63-Eu-150

MAT 6322 MT= 51 (n,n') Level Legendre Coefficients 63-Eu-150

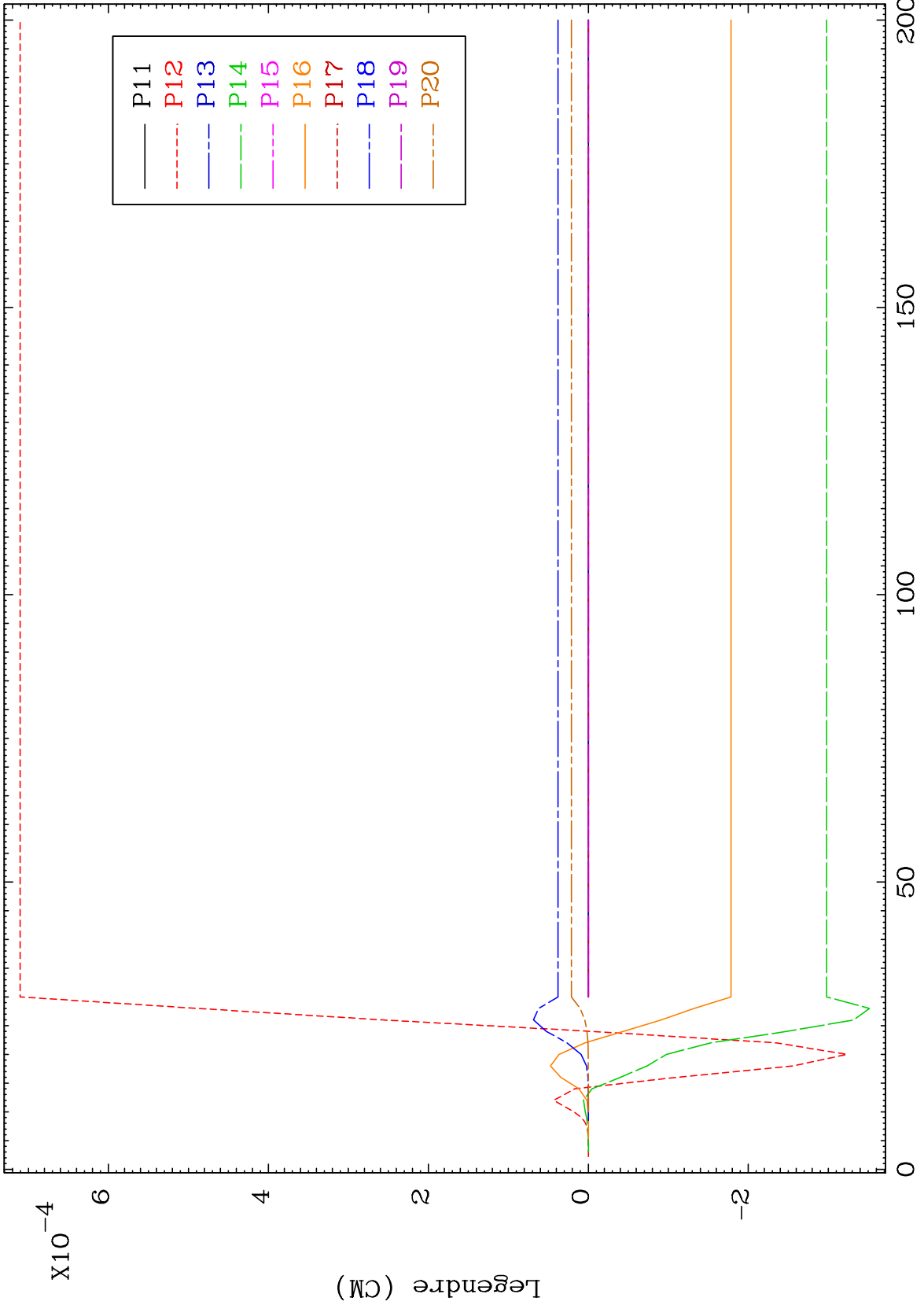


63-Eu-150

MAT 6322

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

63-Eu-150

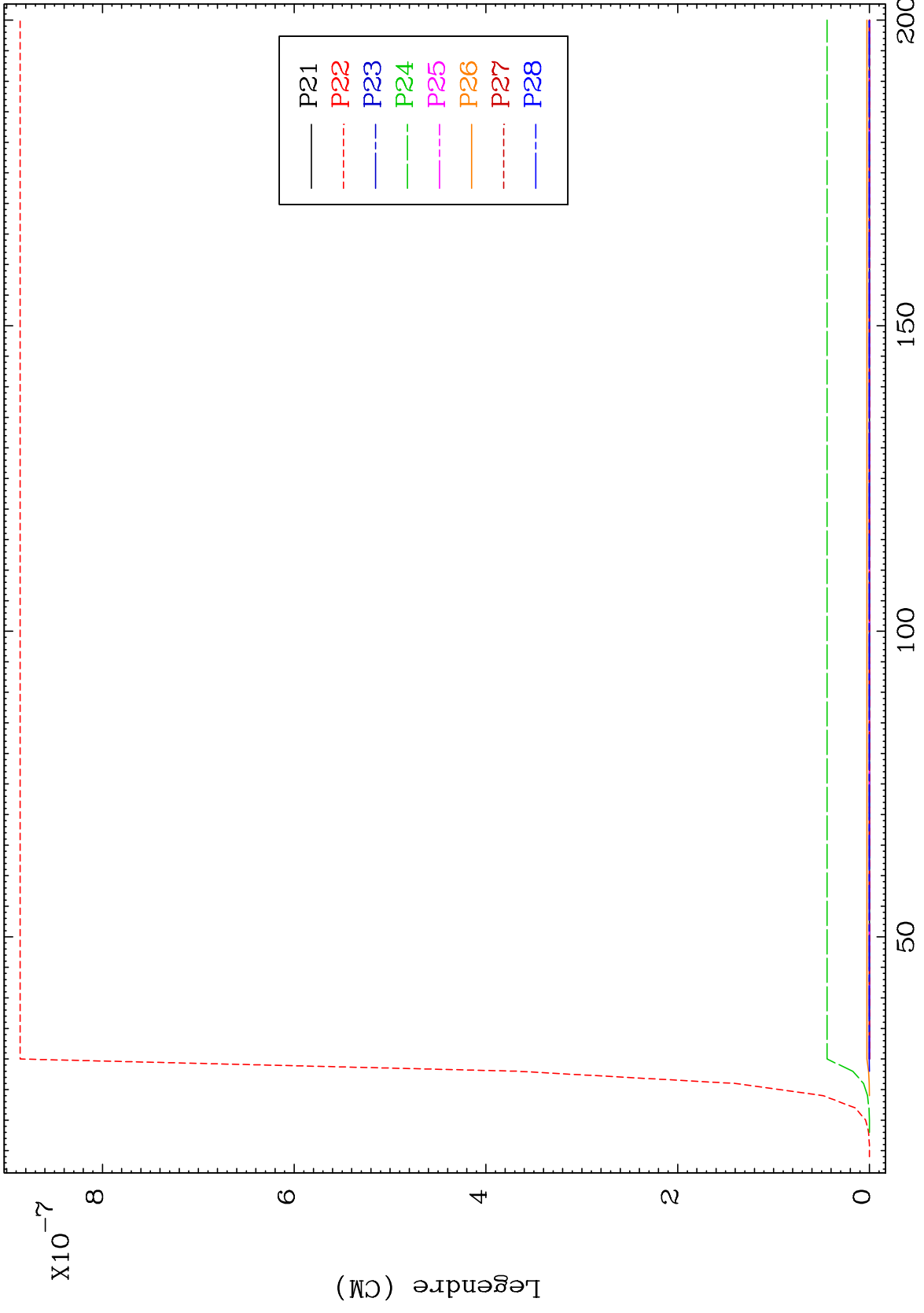


21

Incident Energy (MeV)

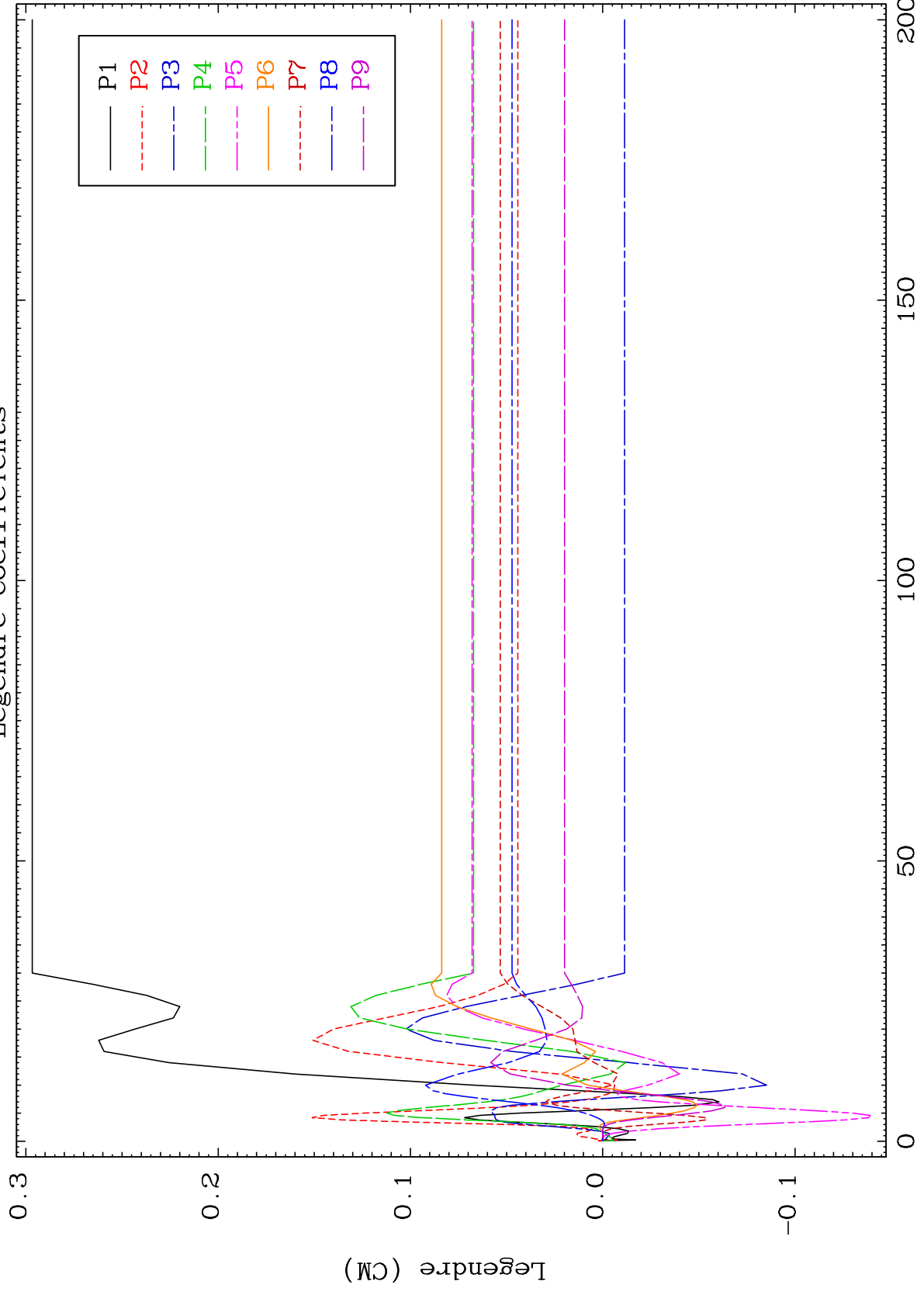
63-Eu-150

MAT 6322 MT= 51 (n,n') Level Legendre Coefficients 63-Eu-150



22 50 100 150 200 63-Eu-150

MAT 6322 MT= 52 (n,n') Level Legendre Coefficients 63-Eu-150



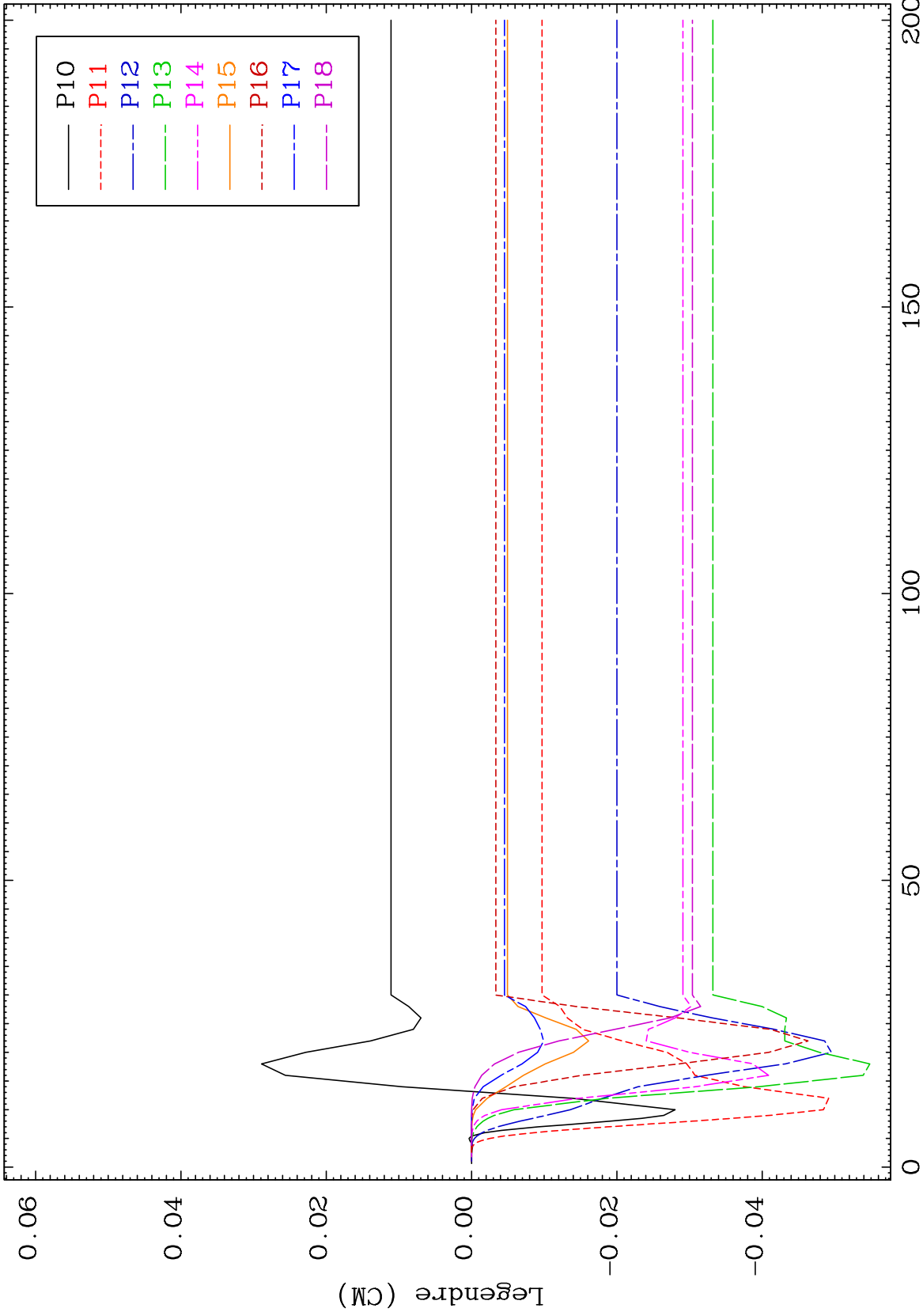
23 63-Eu-150



MAT 6322

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

63-Eu-150



24

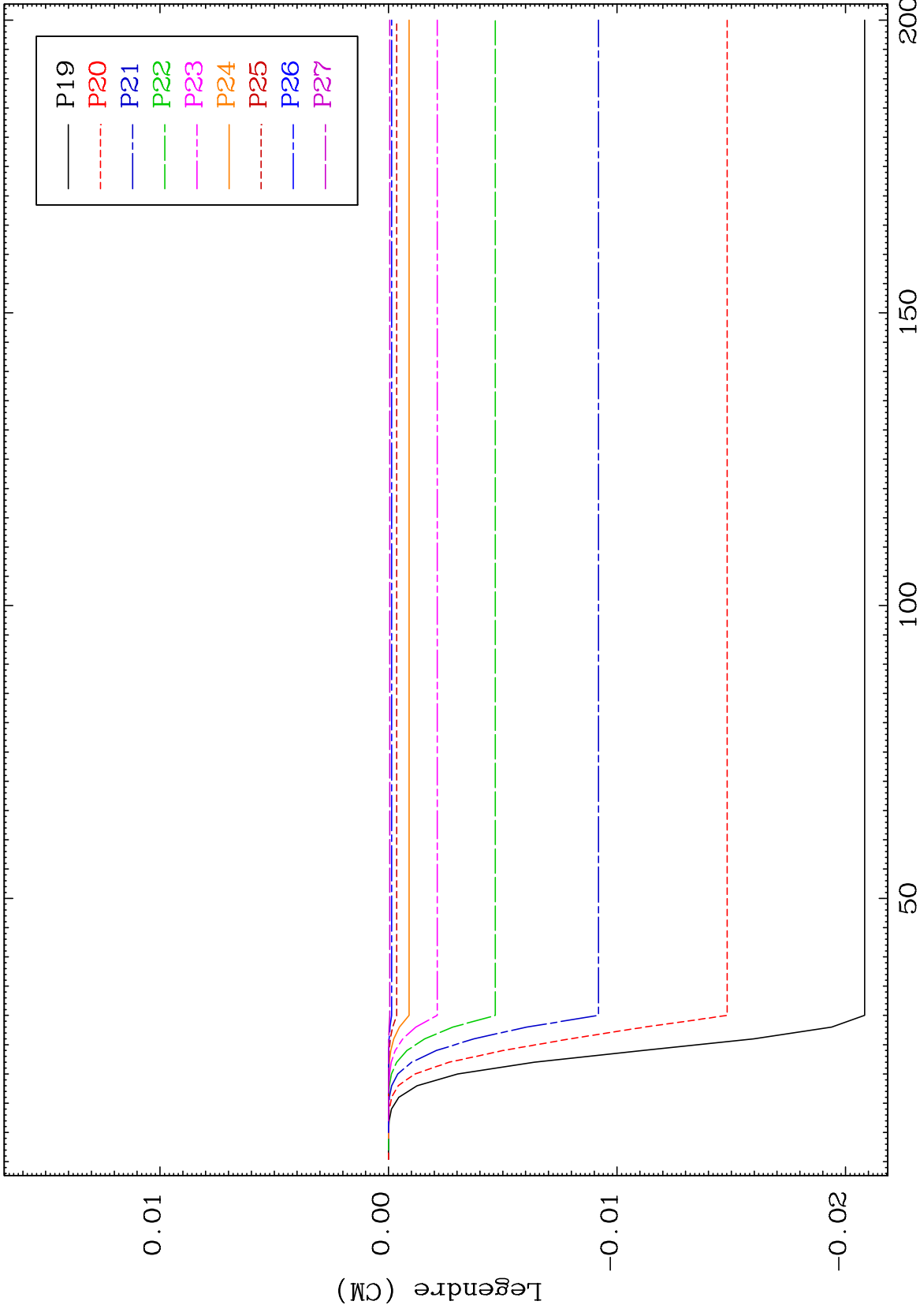
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



25

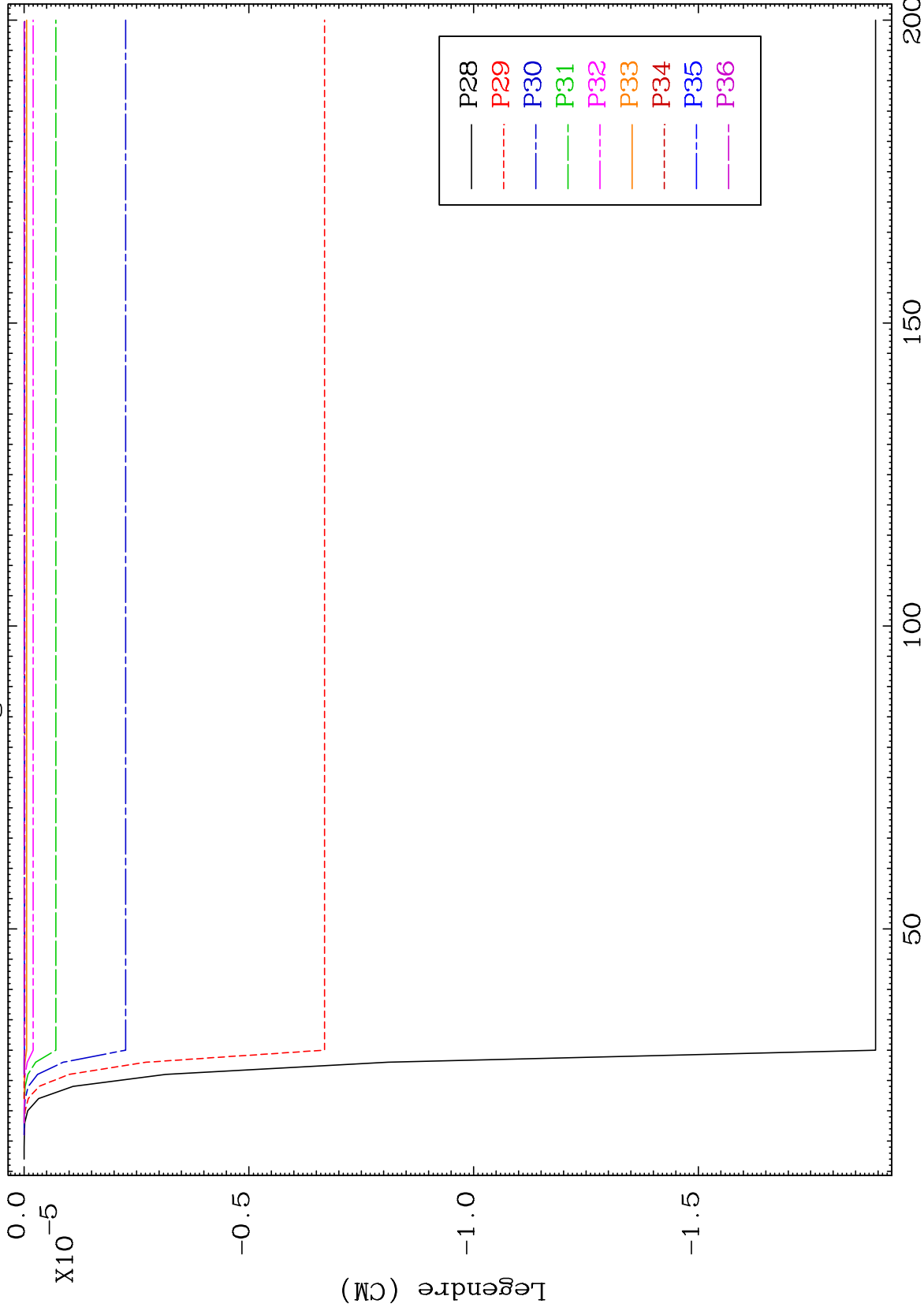
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



63-Eu-150

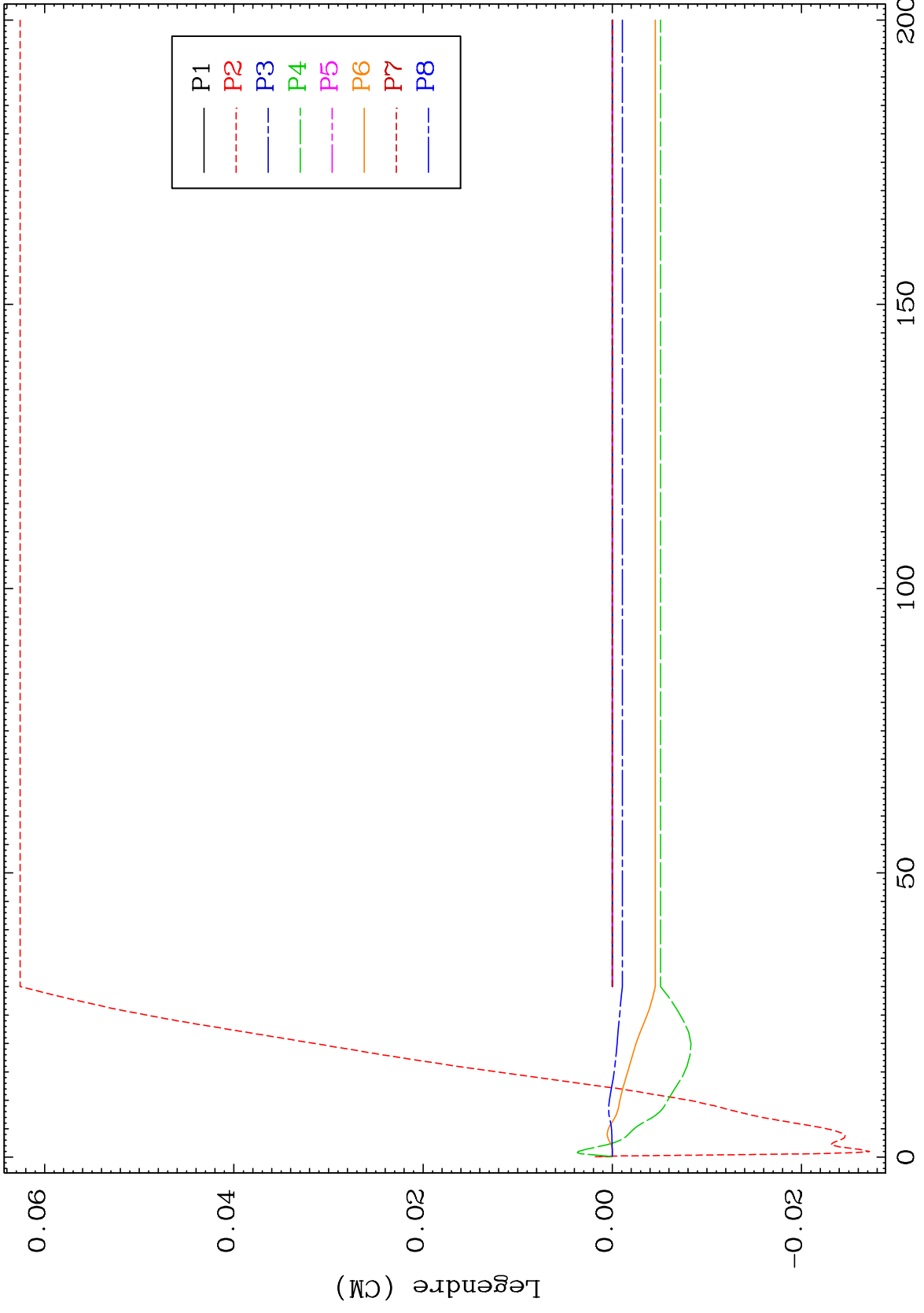
Incident Energy (MeV)

26

MAT 6322

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

63-Eu-150



27

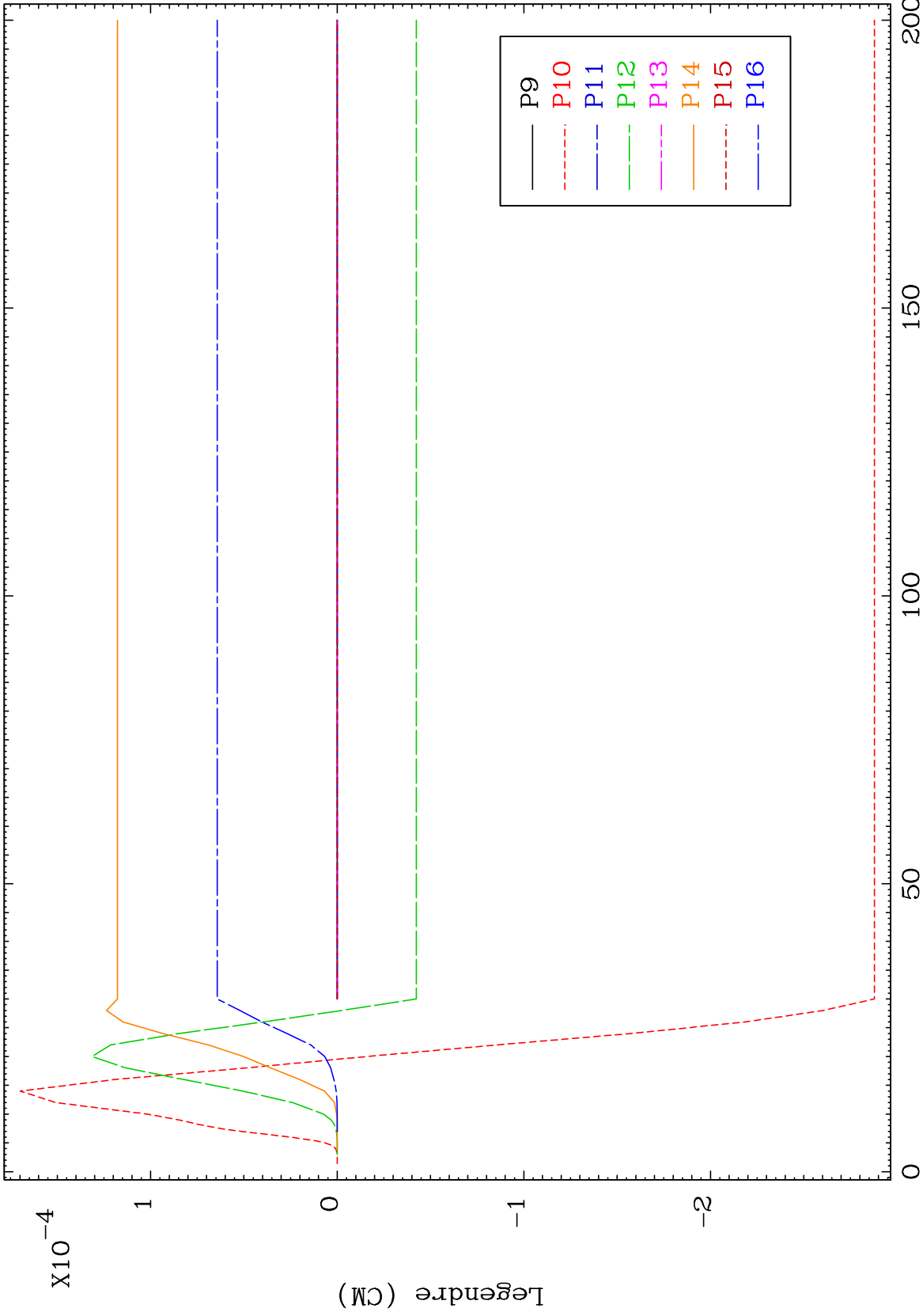
63-Eu-150

63-Eu-150

MAT 6322

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

63-Eu-150



28

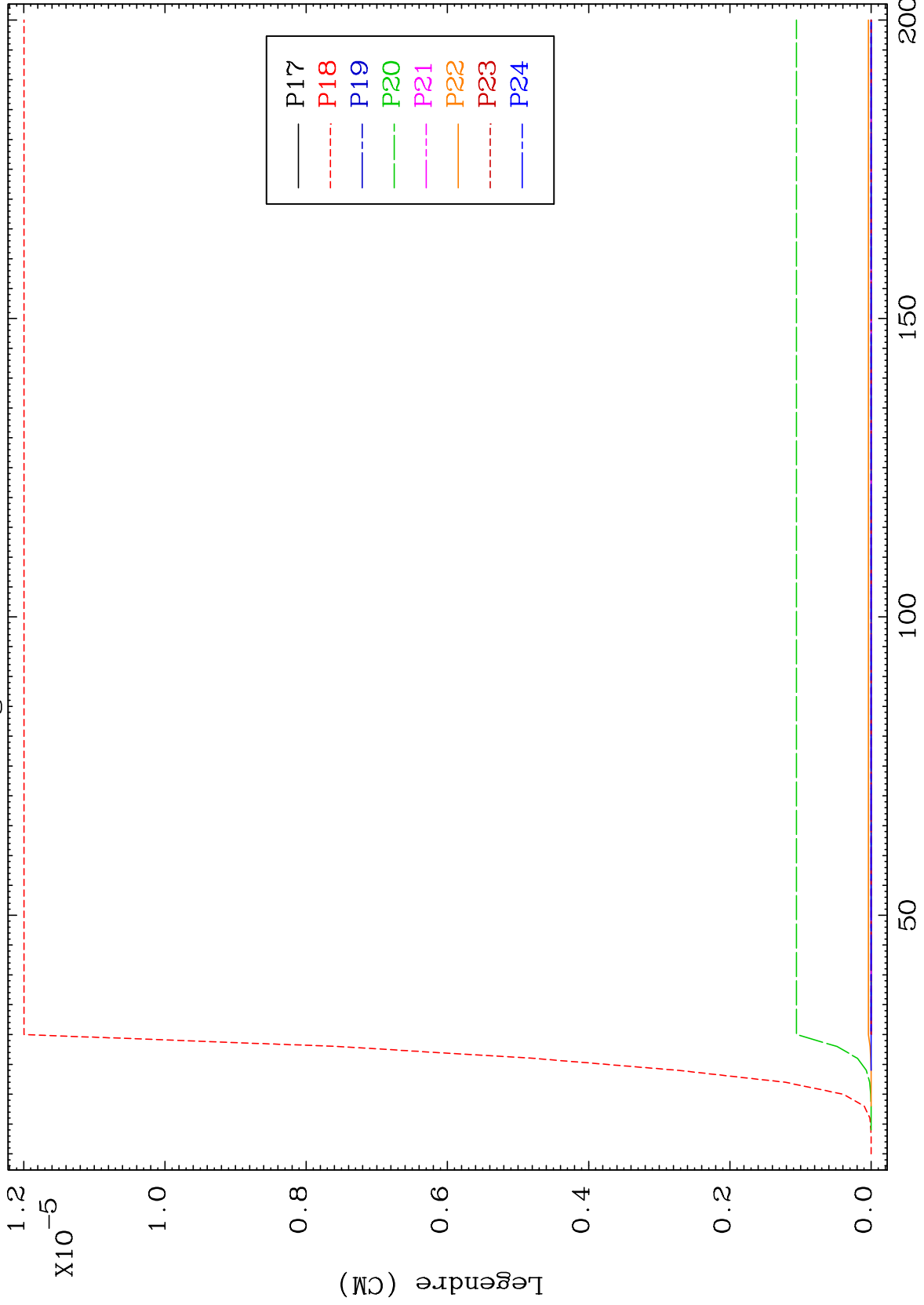
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



63-Eu-150

Incident Energy (MeV)

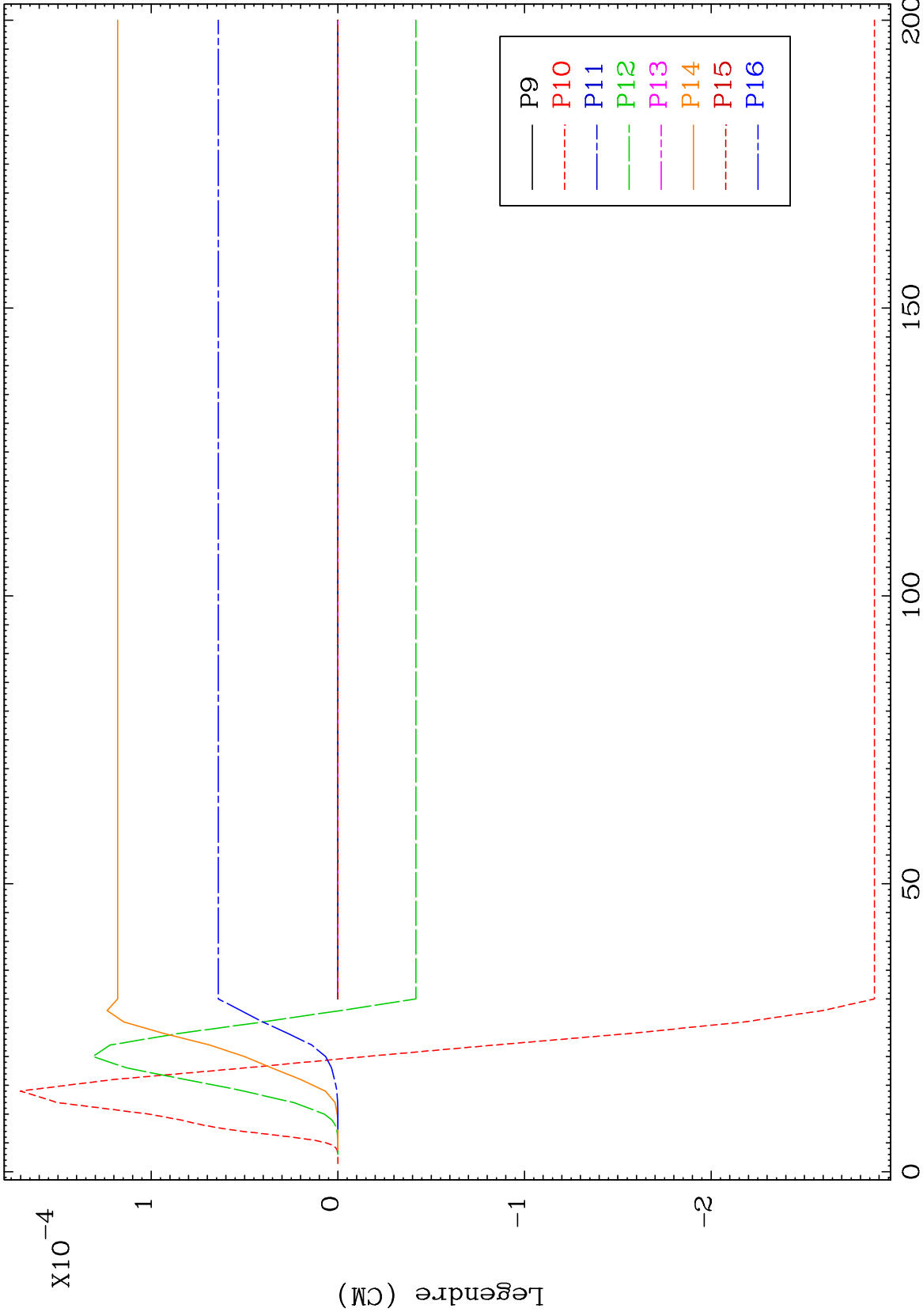
29



MAT 6322

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

63-Eu-150



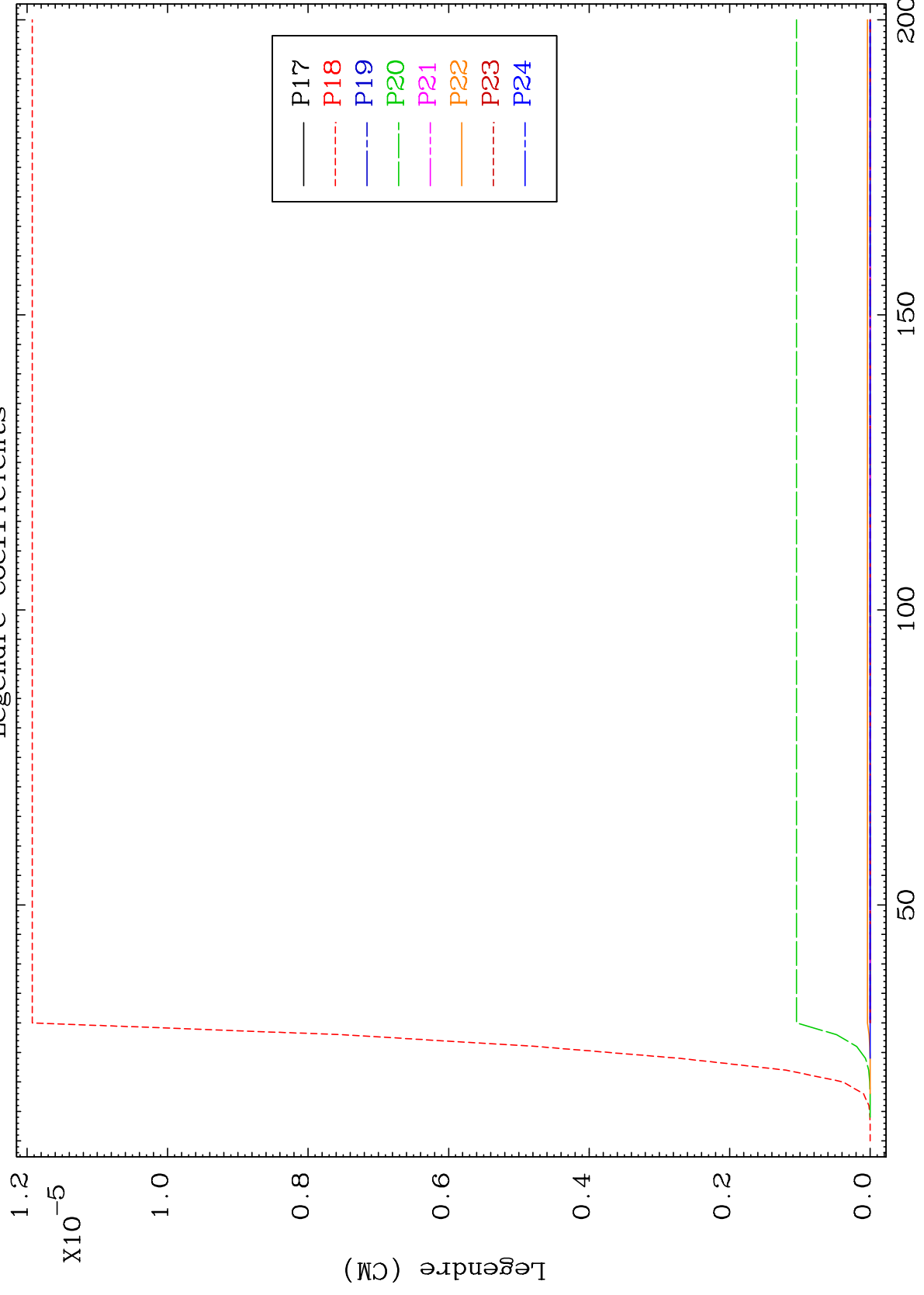
31

Incident Energy (MeV)

63-Eu-150



MAT 6322 MT= 54 (n,n') Level Legendre Coefficients 63-Eu-150

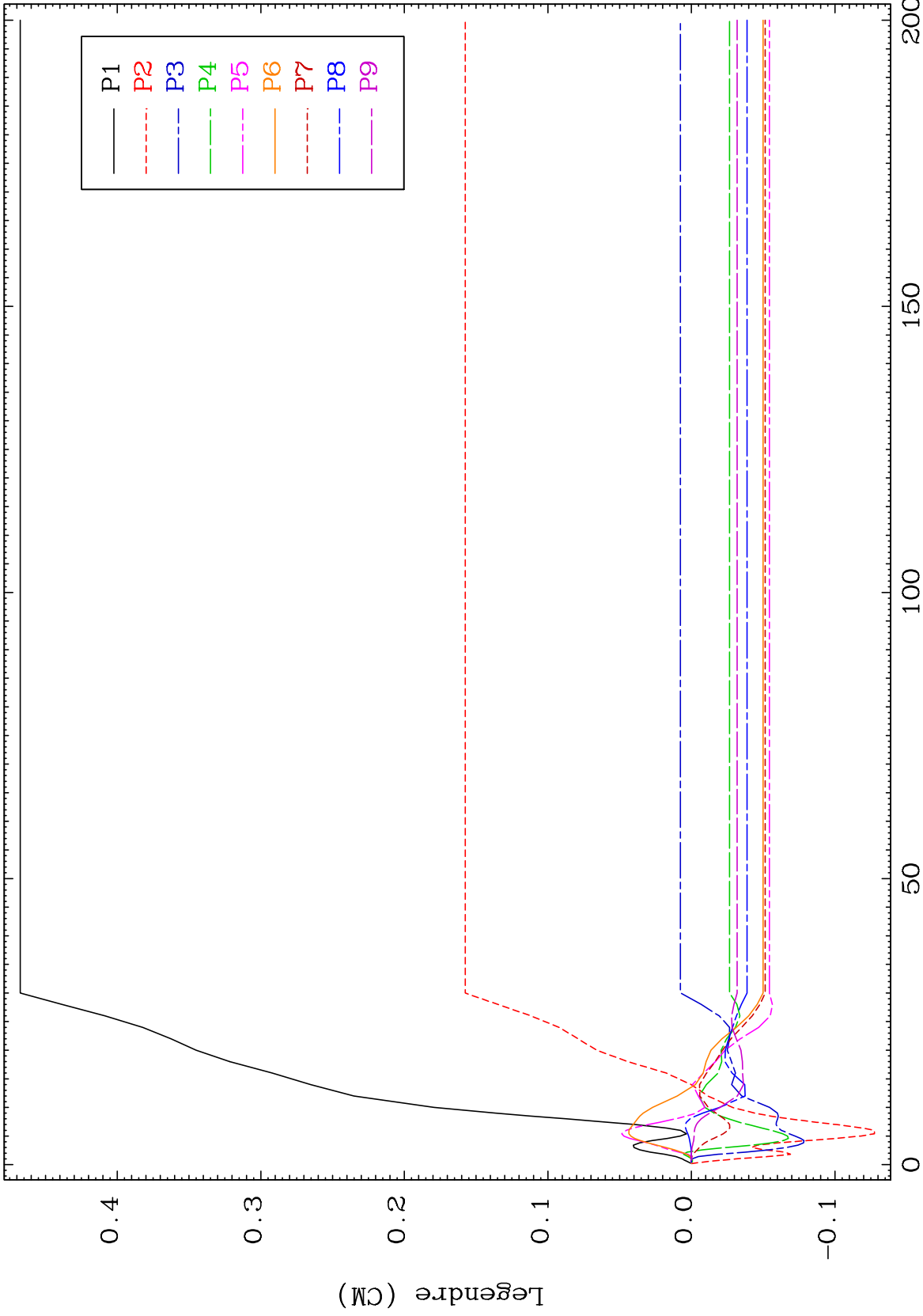


32 Incident Energy (MeV) 63-Eu-150

MAT 6322

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

63-Eu-150



33

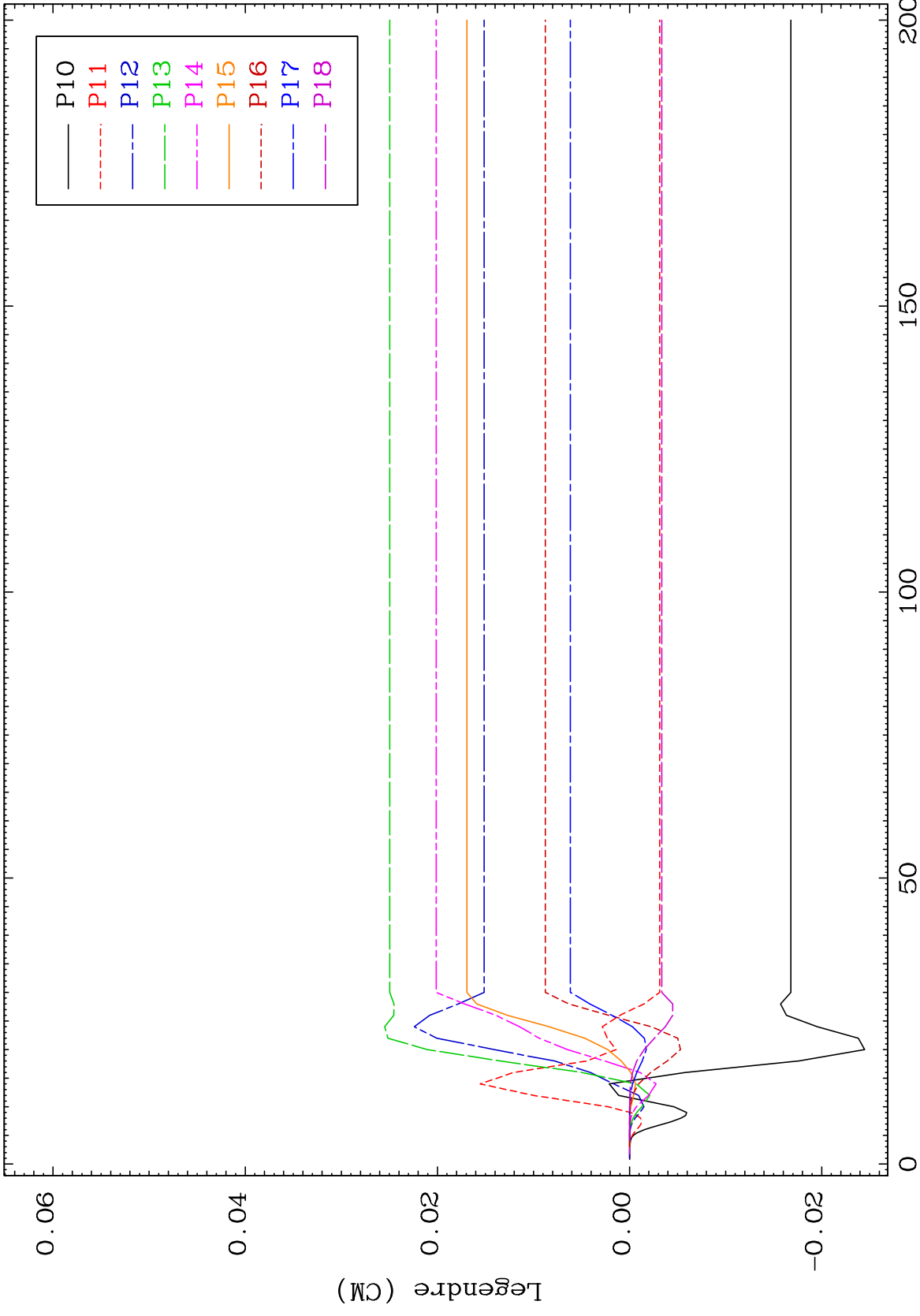
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



34

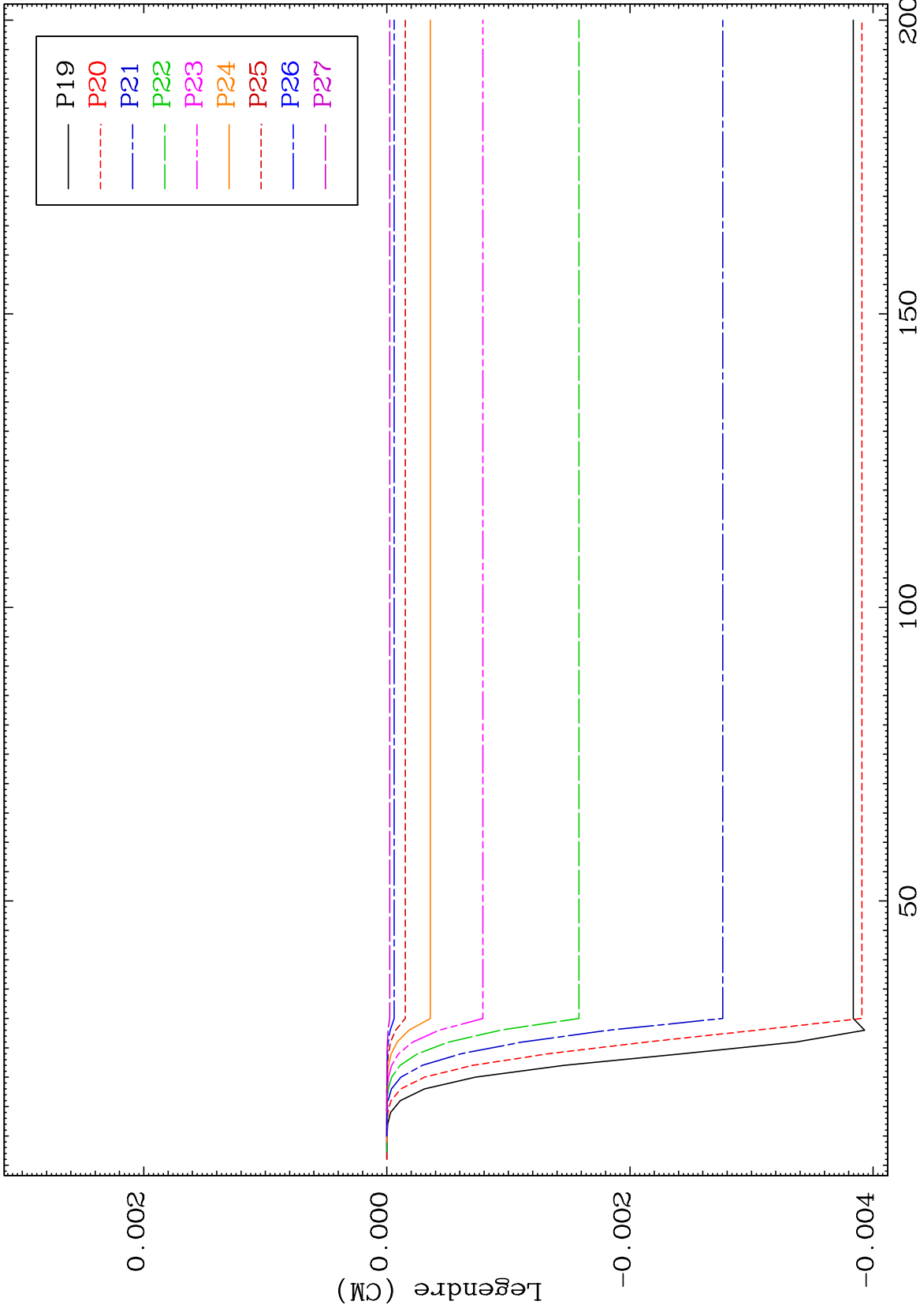
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



35

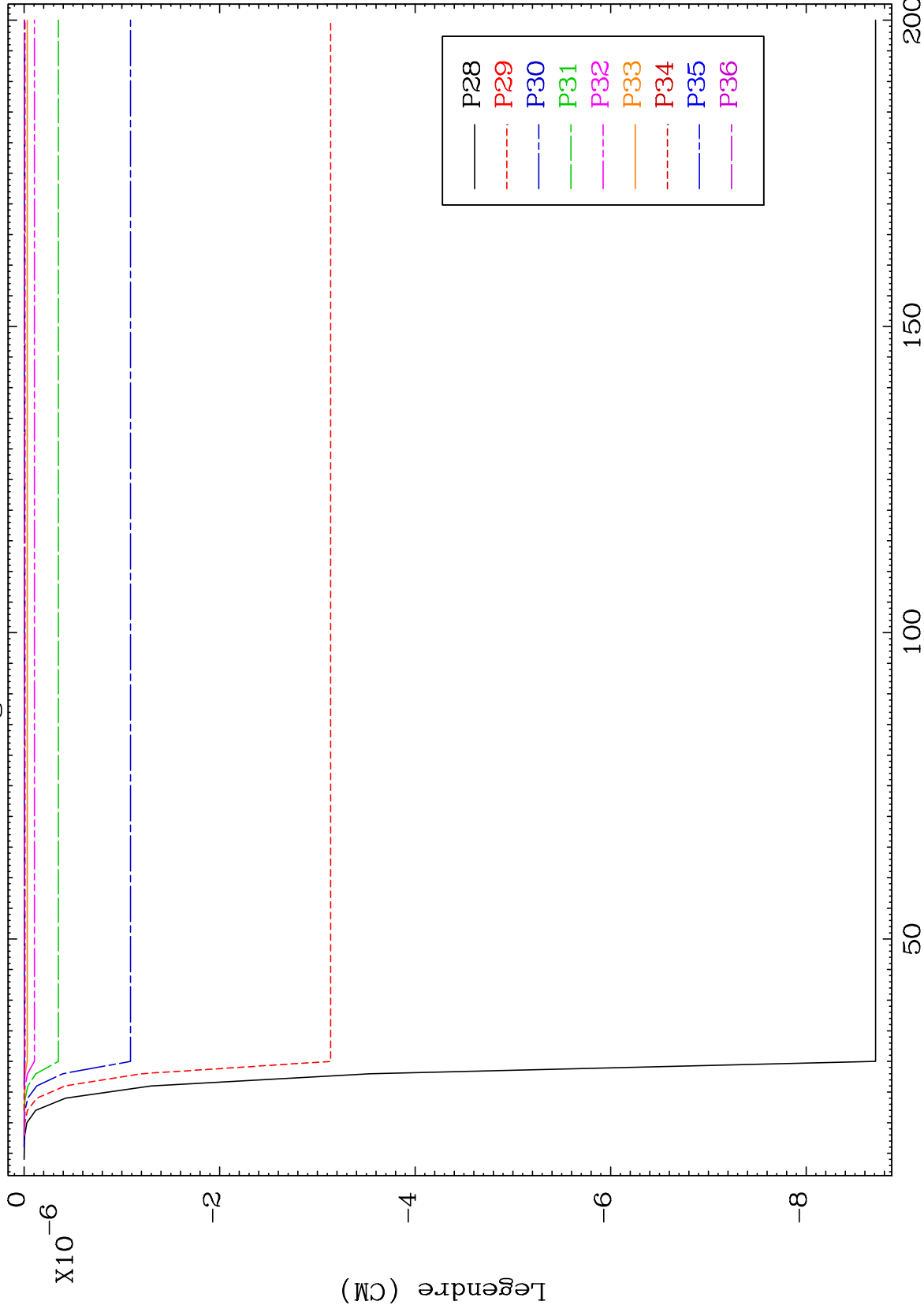
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150

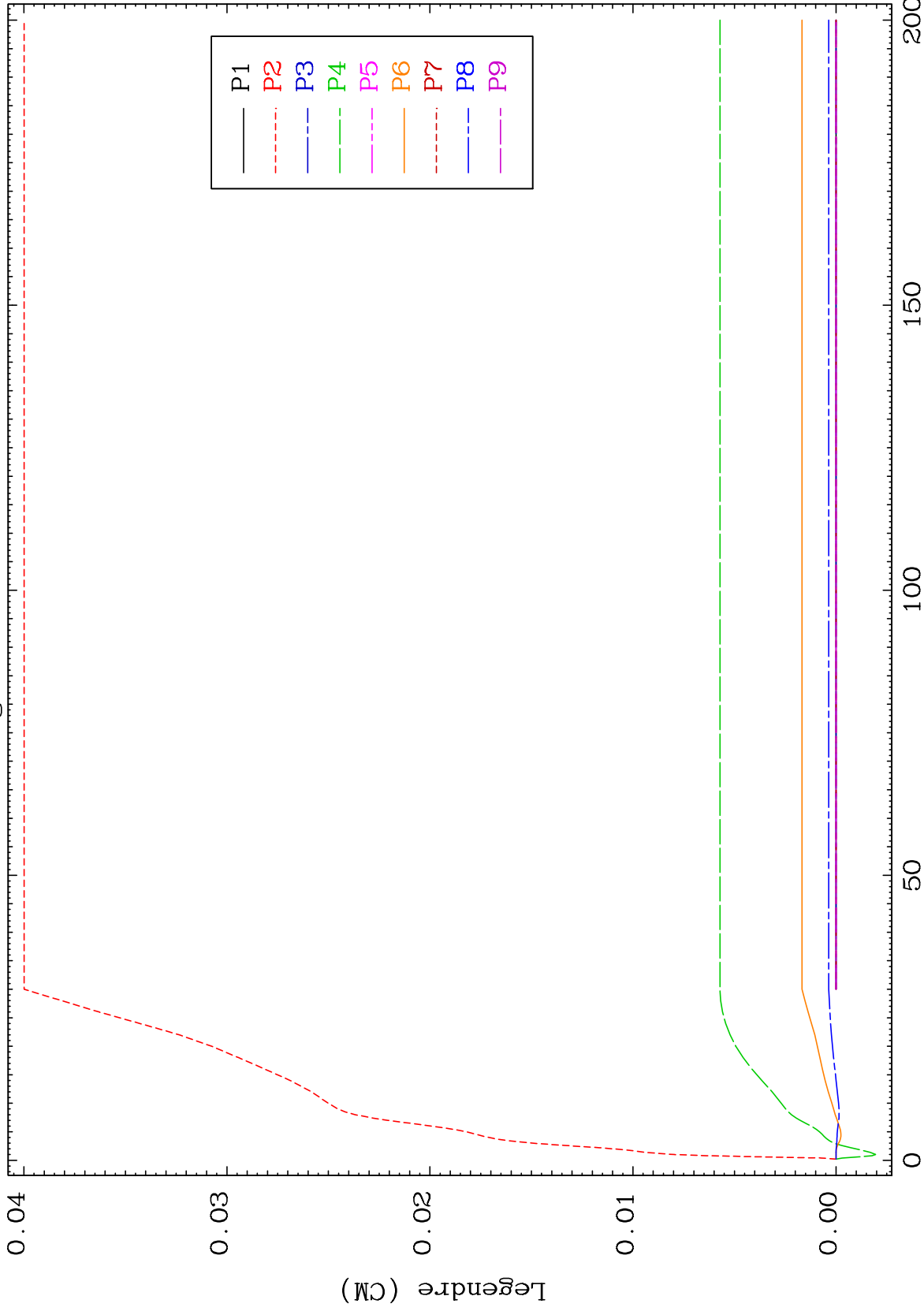


63-Eu-150

Incident Energy (MeV)

36

MAT 6322 MT= 56 (n,n') Level Legendre Coefficients 63-Eu-150

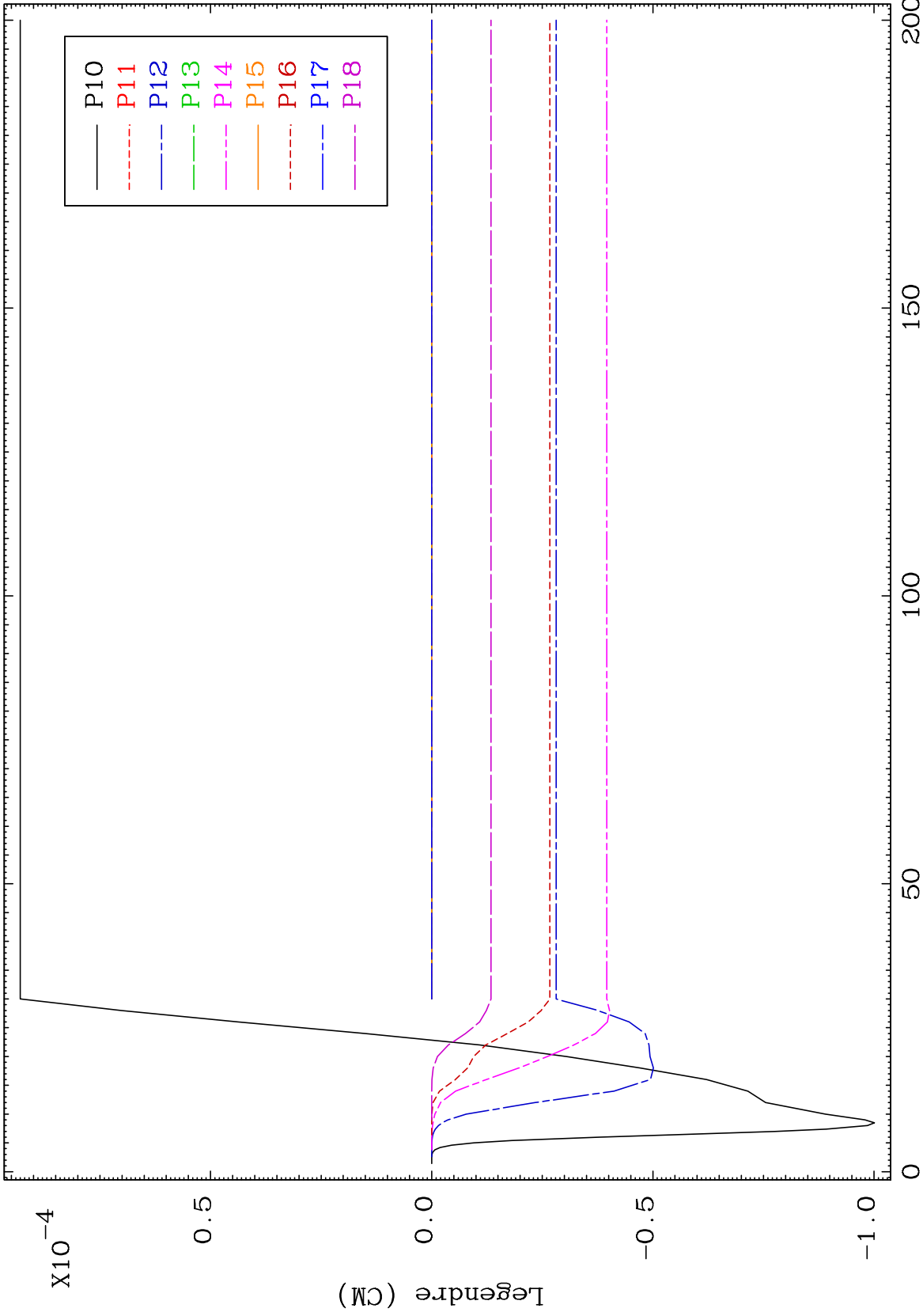


37 63-Eu-150

MAT 6322

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

63-Eu-150

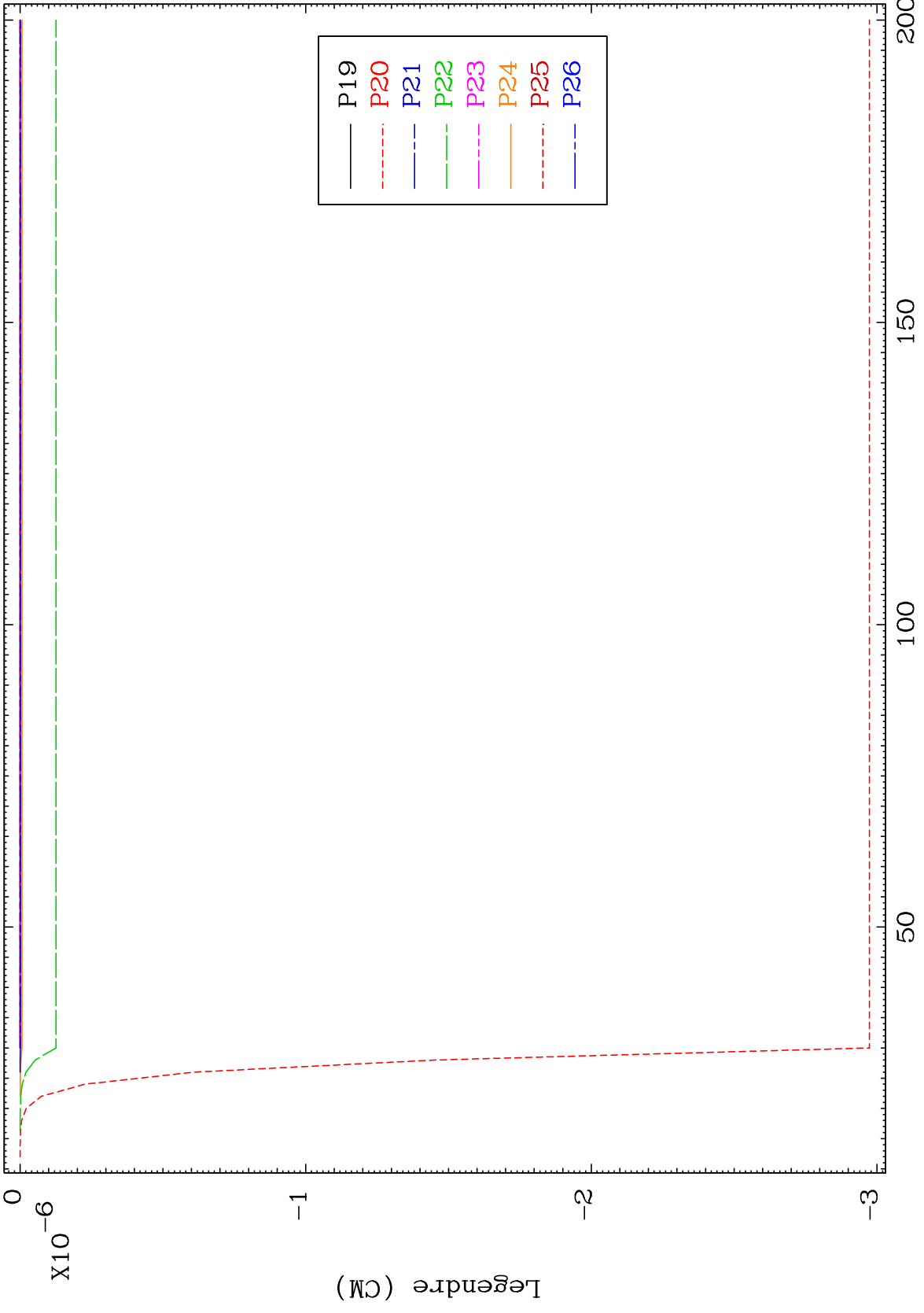


38

Incident Energy (MeV)

63-Eu-150

MAT 6322 MT= 56 (n,n') Level Legendre Coefficients 63-Eu-150

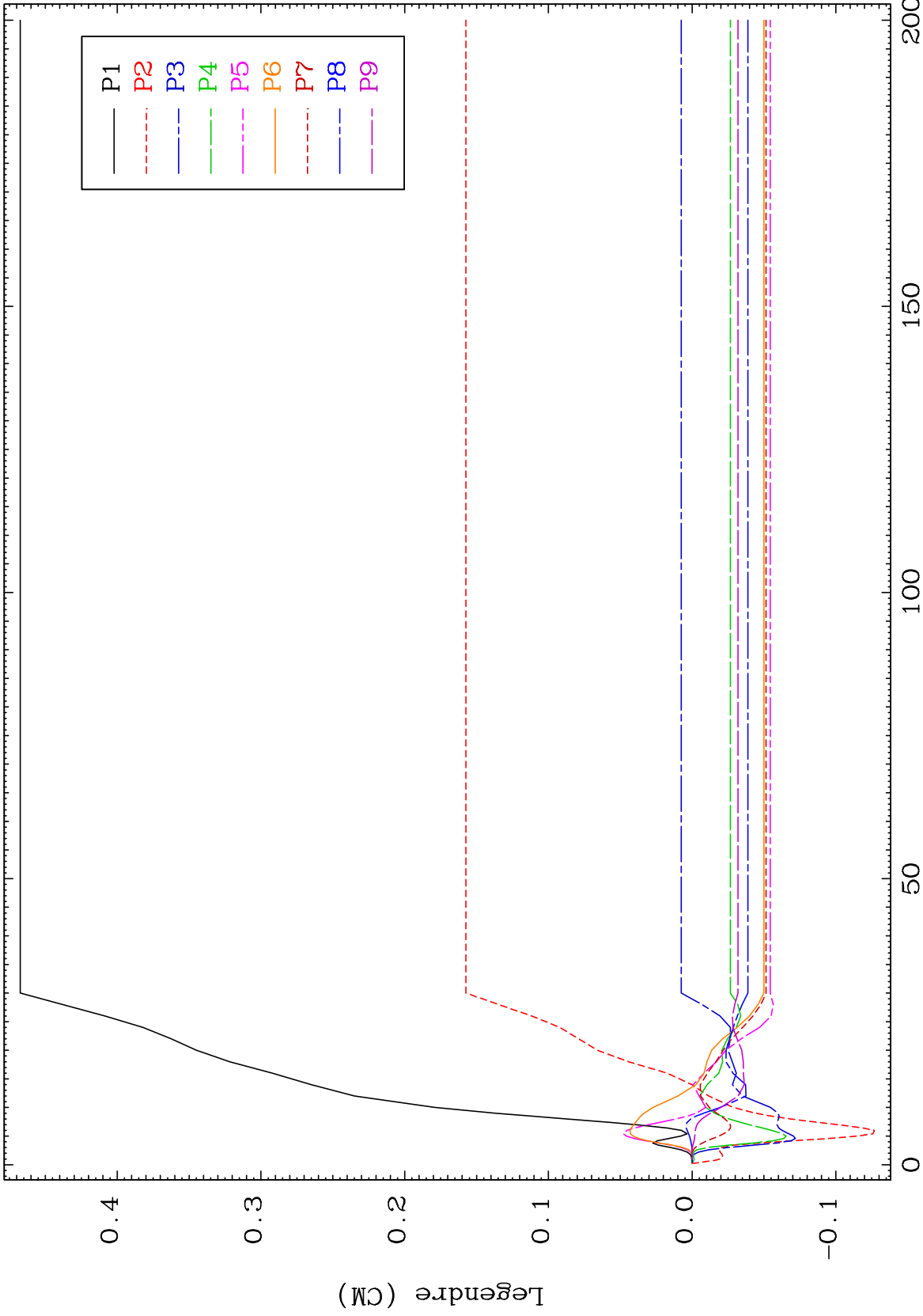




MAT 6322

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

63-Eu-150



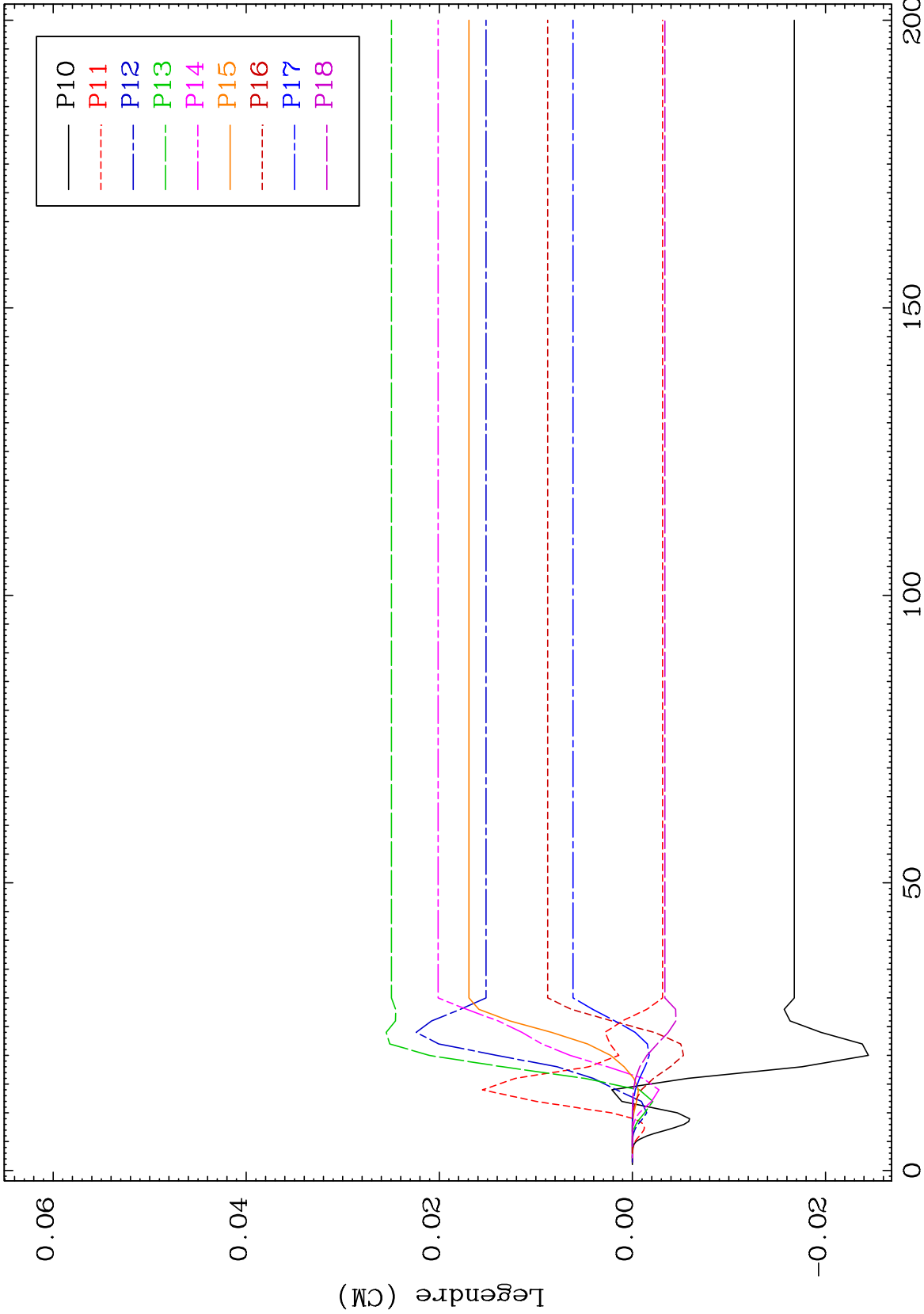
63-Eu-150

Incident Energy (MeV)

MAT 6322

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

63-Eu-150



41

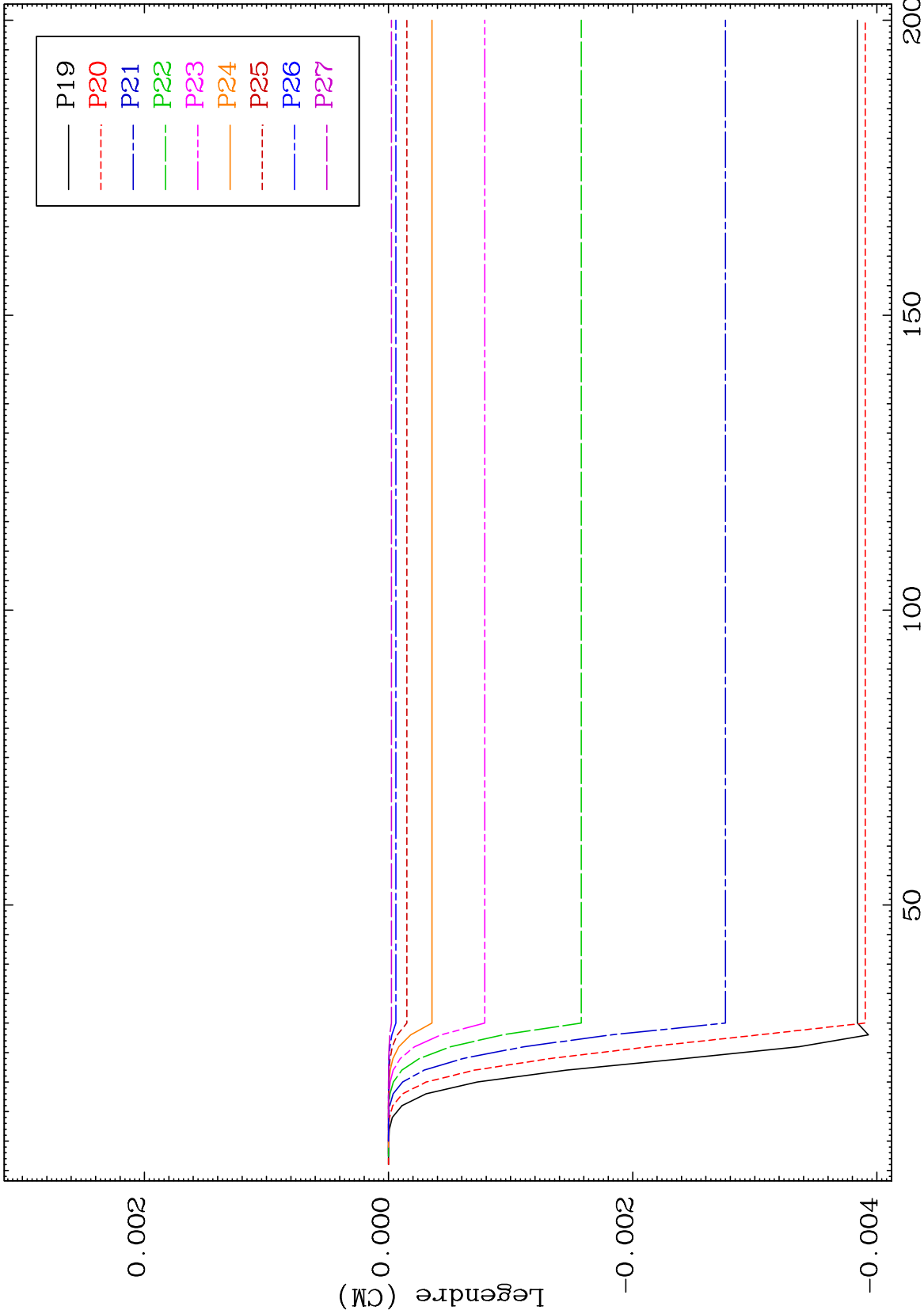
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150

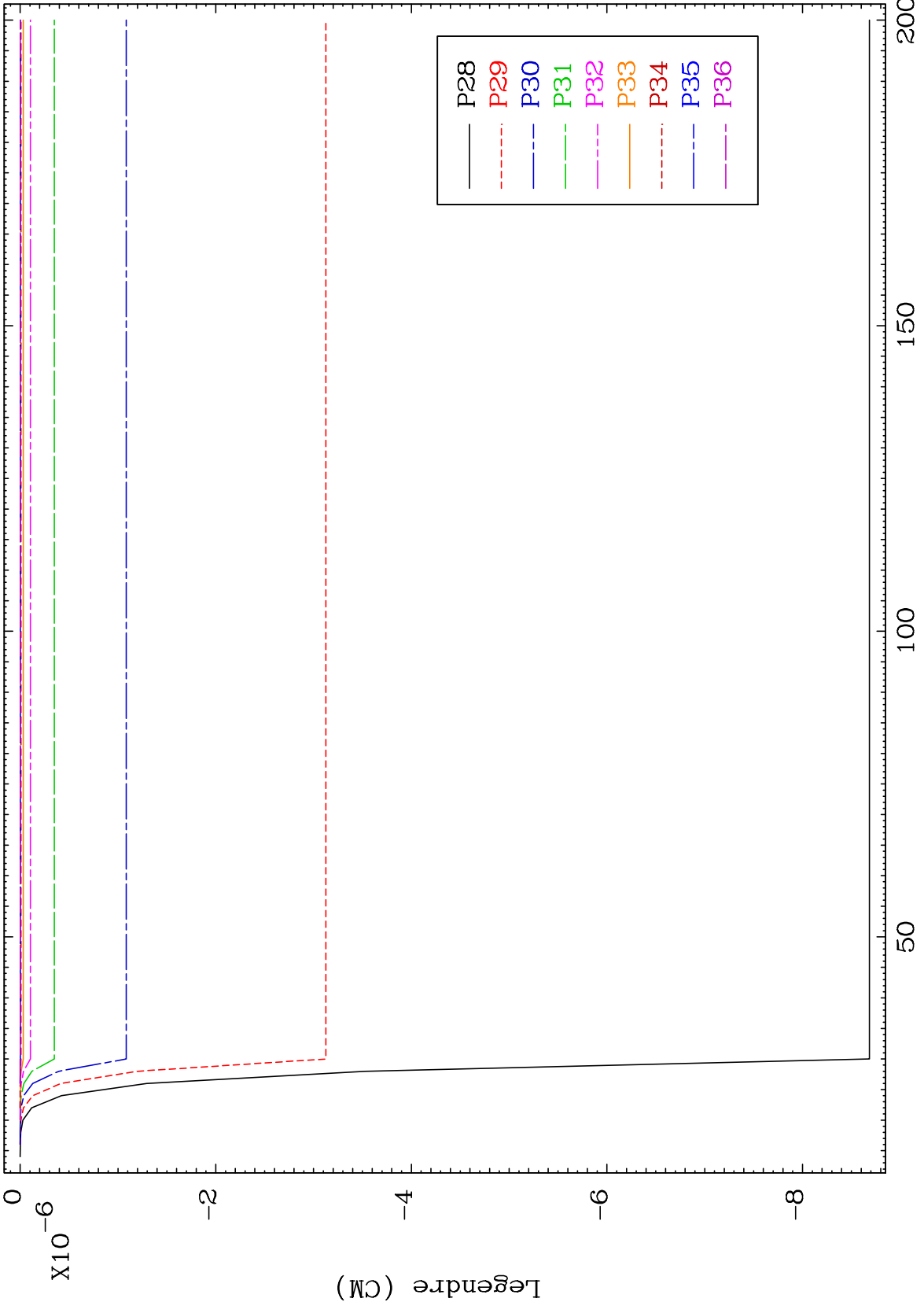


42

Incident Energy (MeV)

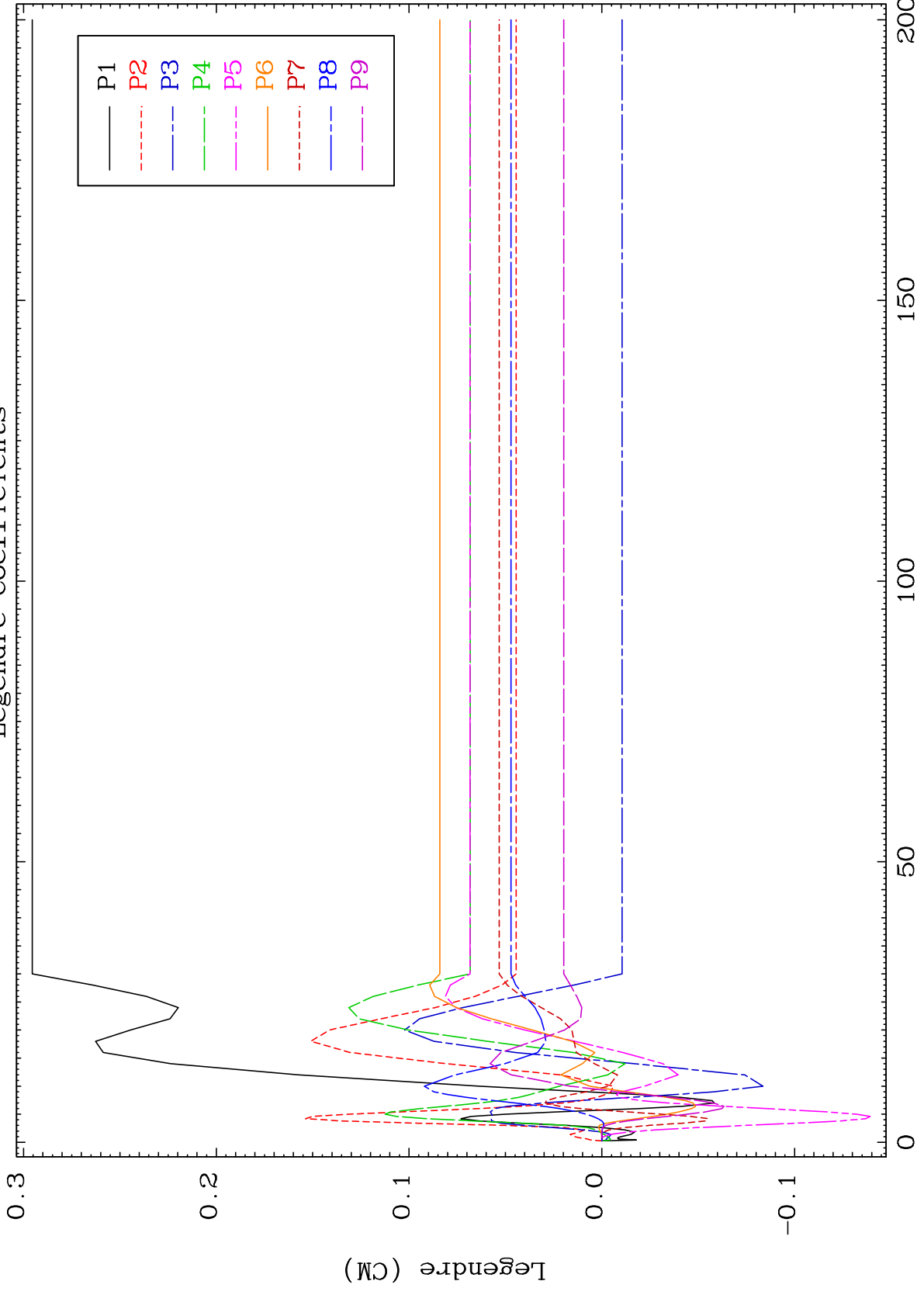
63-Eu-150

MAT 6322 MT= 57 (n,n') Level Legendre Coefficients 63-Eu-150



43 Incident Energy (MeV) 63-Eu-150

MAT 6322 MT= 58 (n,n') Level Legendre Coefficients 63-Eu-150

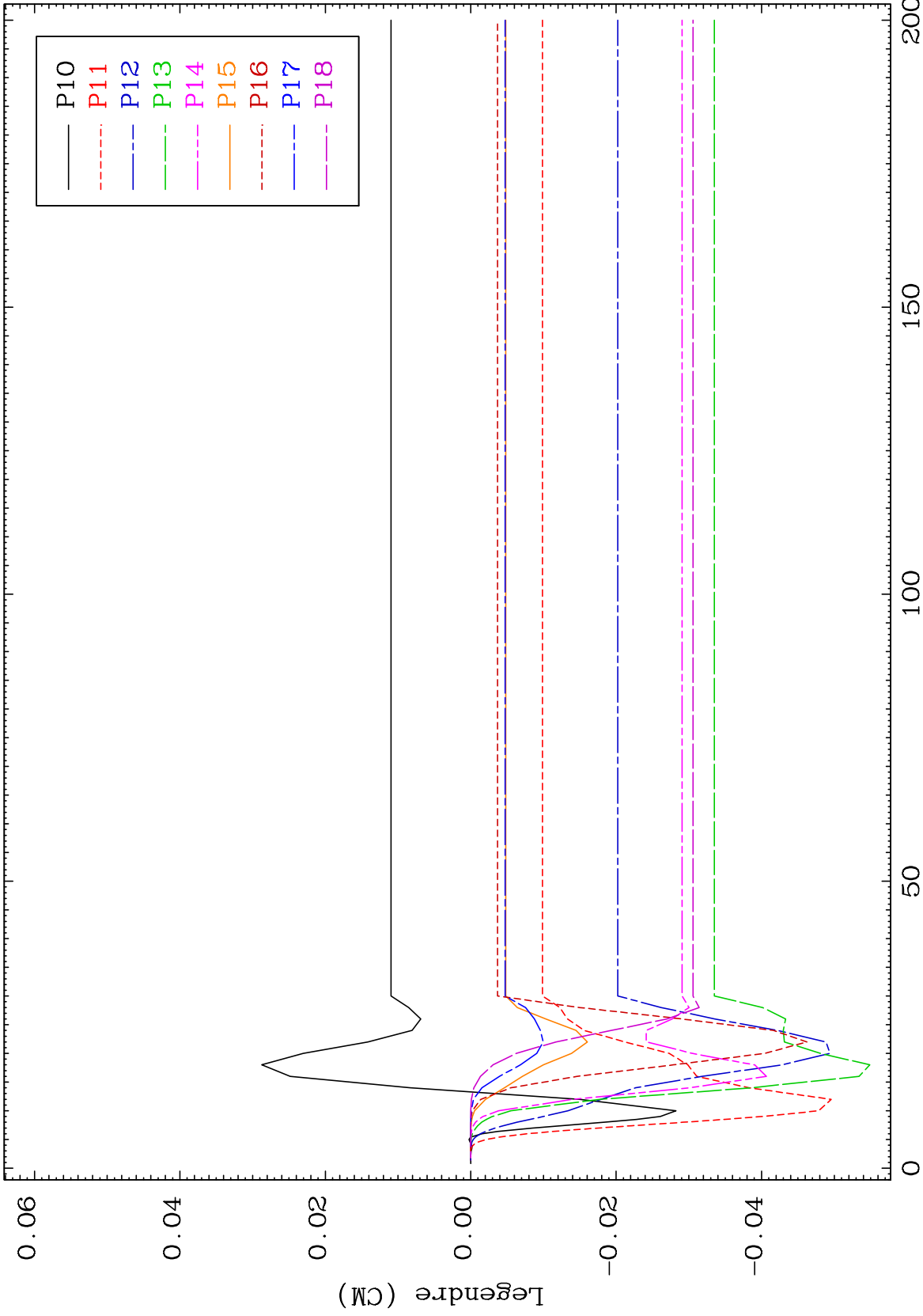


63-Eu-150 44

MAT 6322

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

63-Eu-150



45

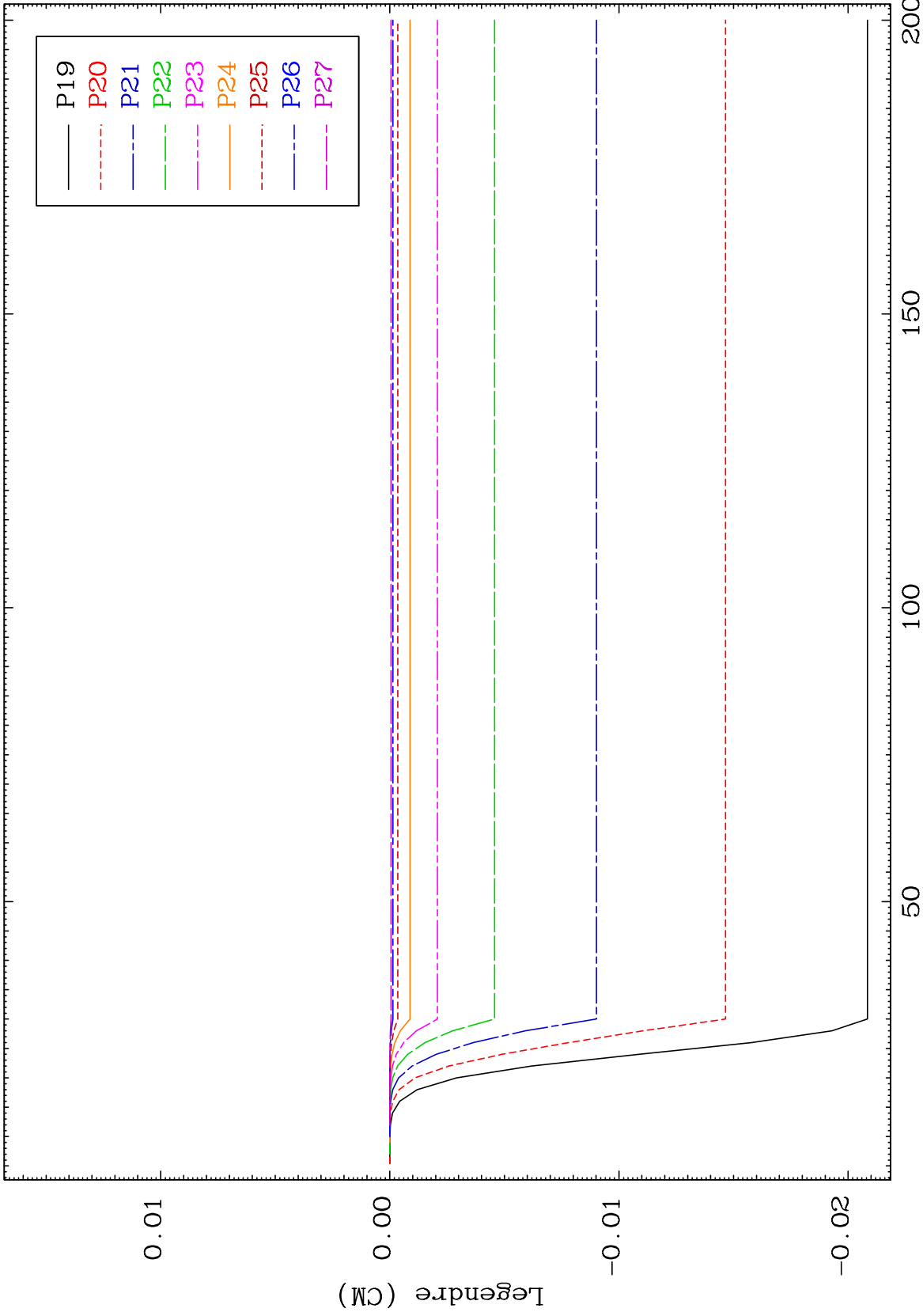
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



46

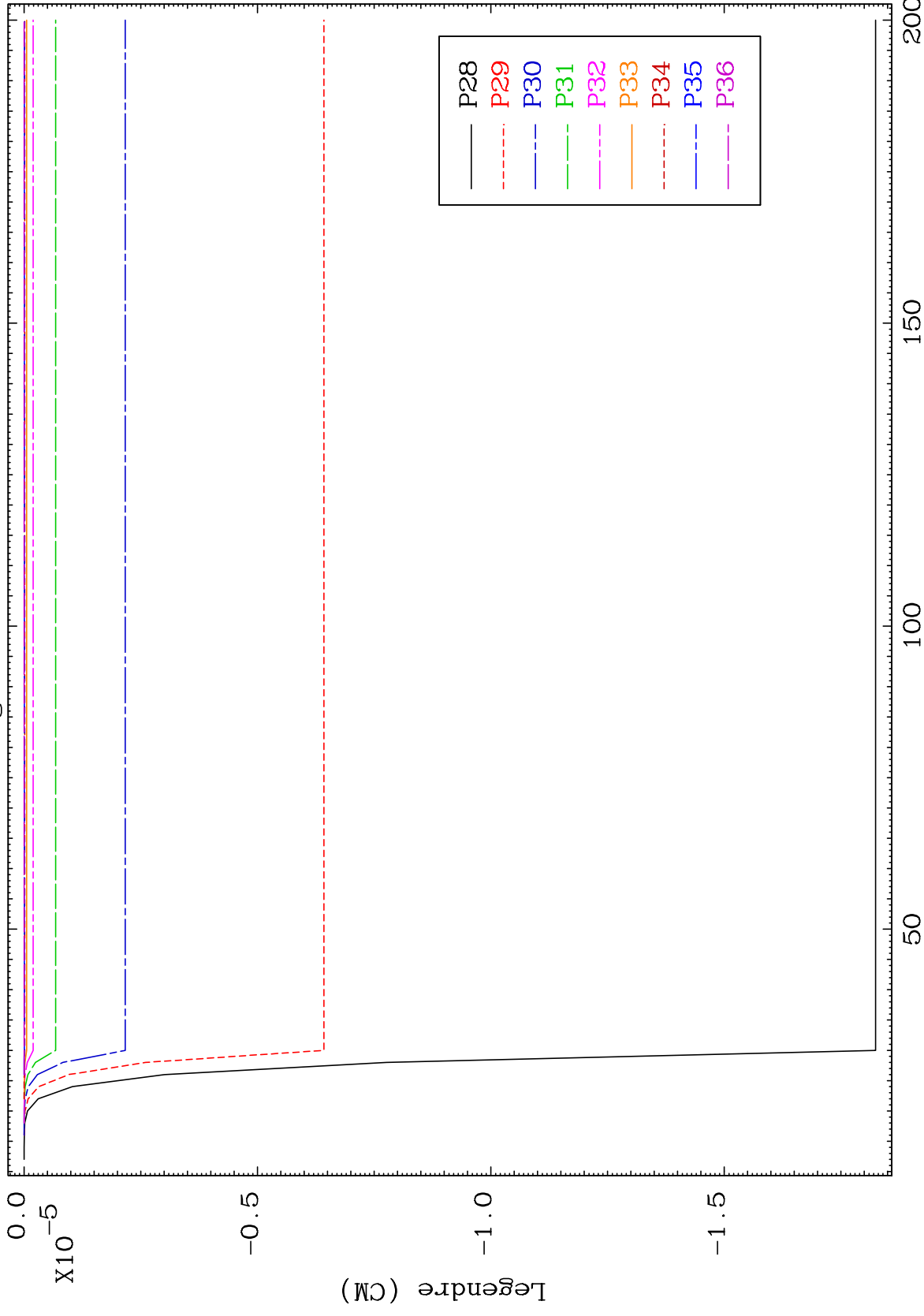
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



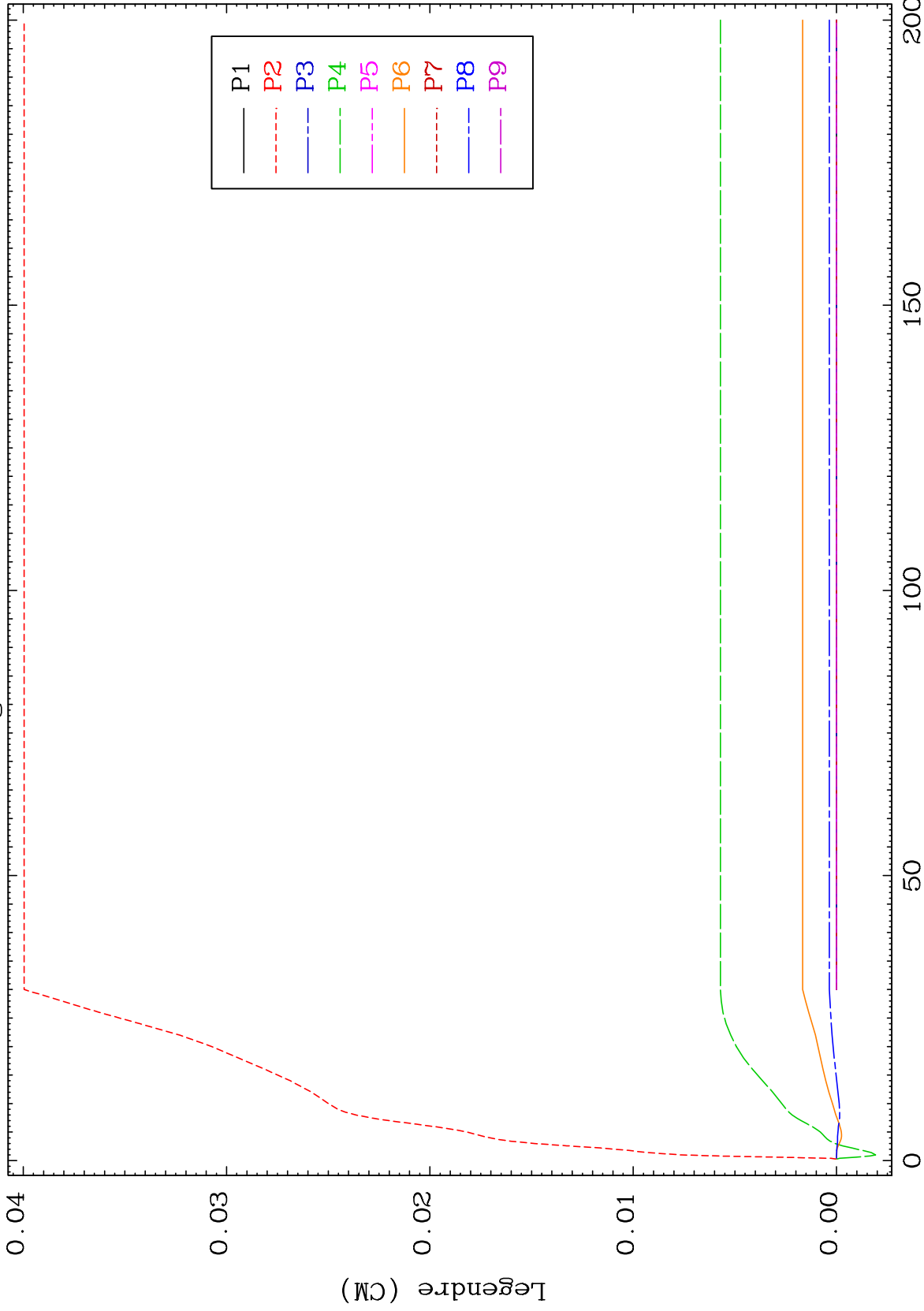
63-Eu-150

Incident Energy (MeV)

47



MAT 6322 MT= 59 (n,n') Level Legendre Coefficients 63-Eu-150

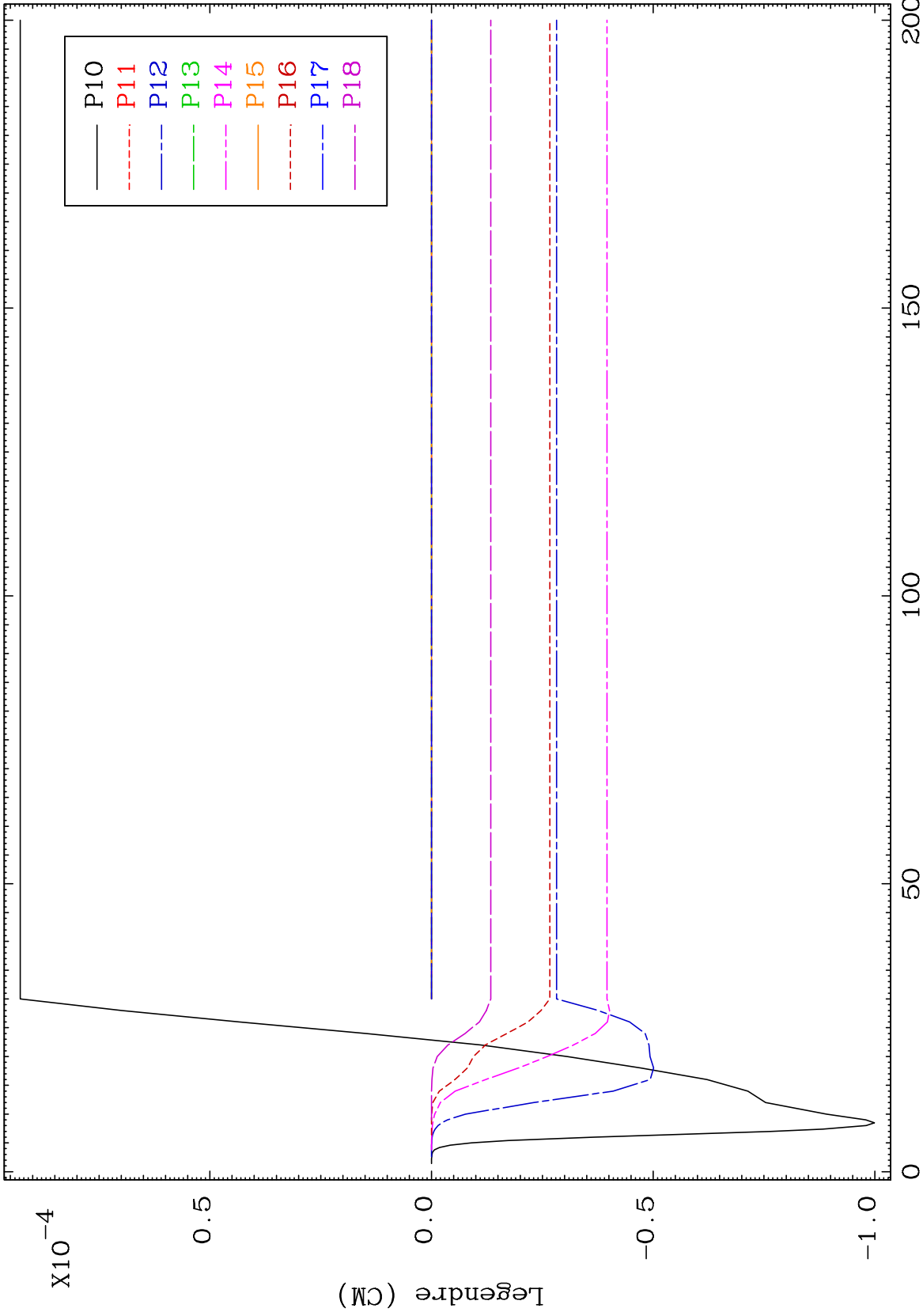


48 63-Eu-150

MAT 6322

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

63-Eu-150

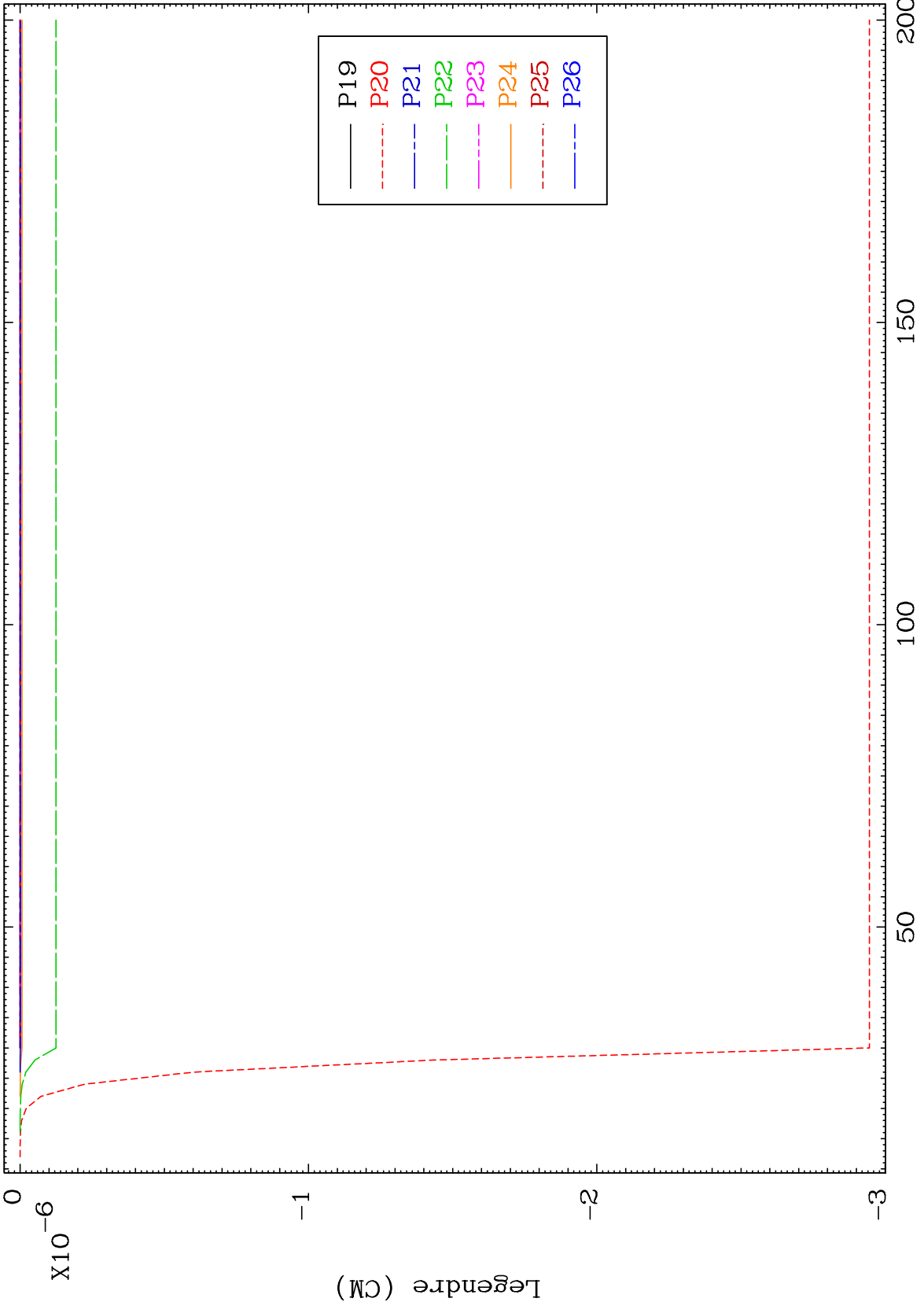


49

Incident Energy (MeV)

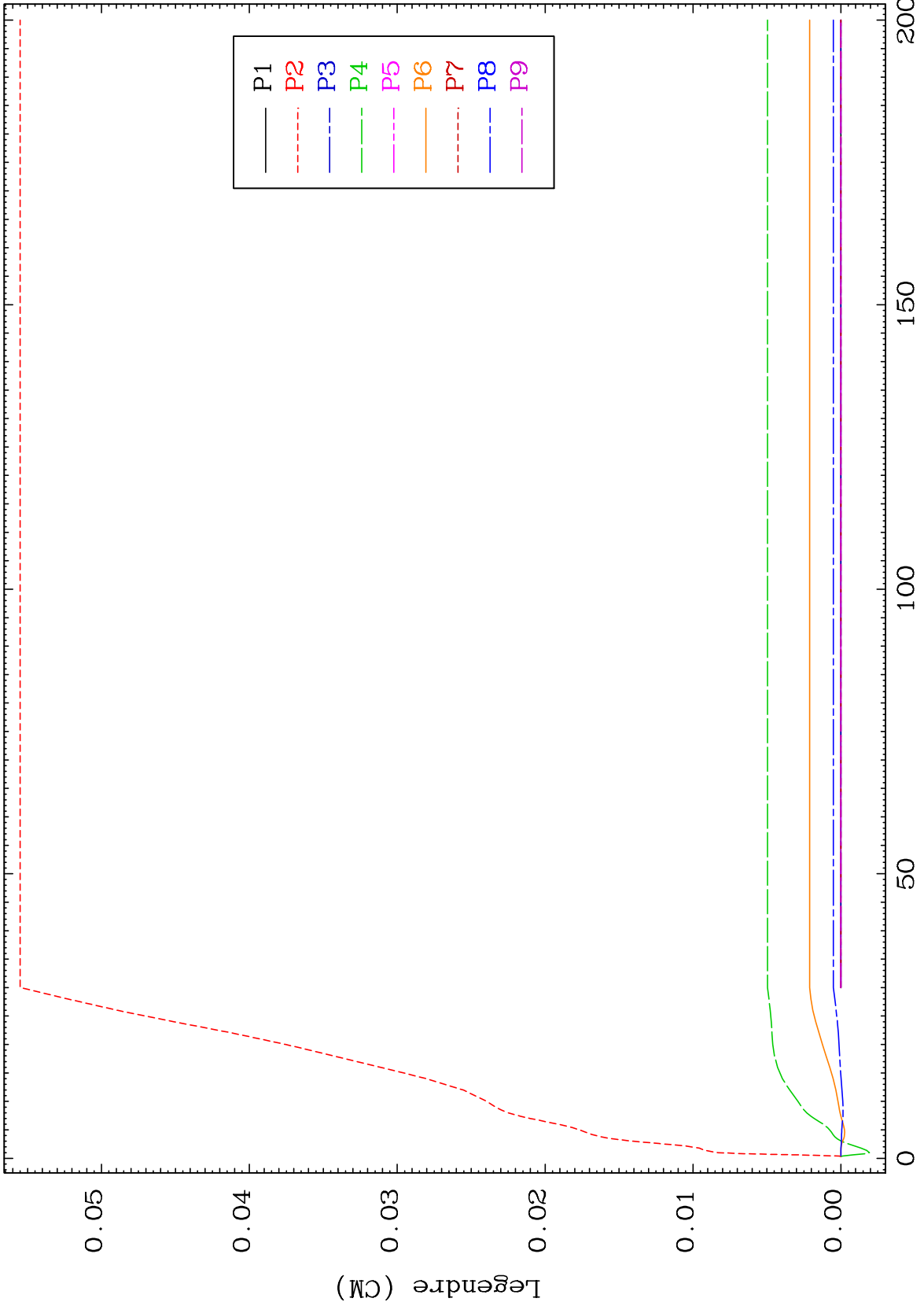
63-Eu-150

MAT 6322 MT= 59 (n,n') Level Legendre Coefficients 63-Eu-150



Incident Energy (MeV) 63-Eu-150

MAT 6322 MT= 60 (n,n') Level Legendre Coefficients 63-Eu-150

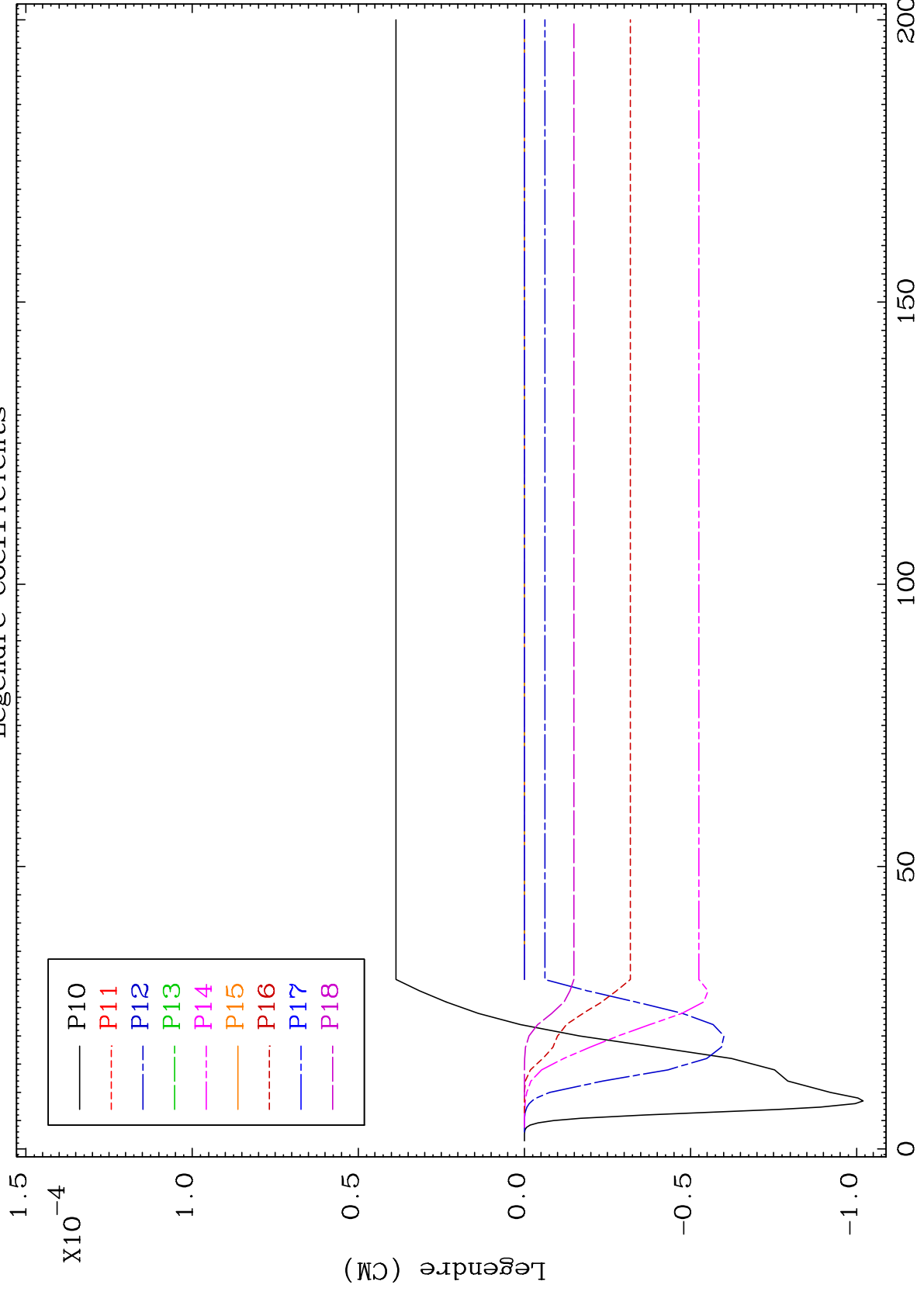


51 63-Eu-150

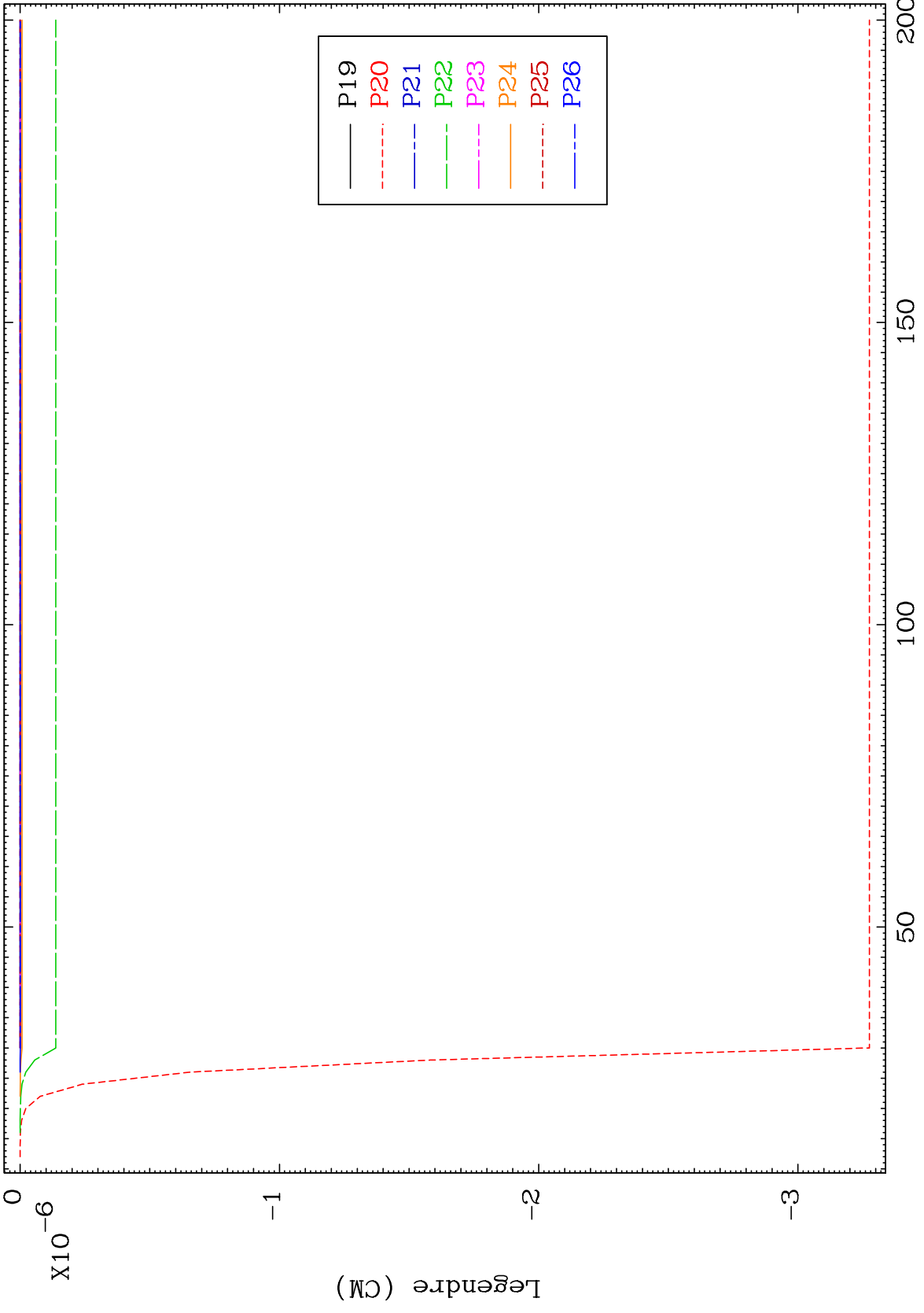
MAT 6322

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

63-Eu-150



MAT 6322 MT= 60 (n,n') Level Legendre Coefficients 63-Eu-150

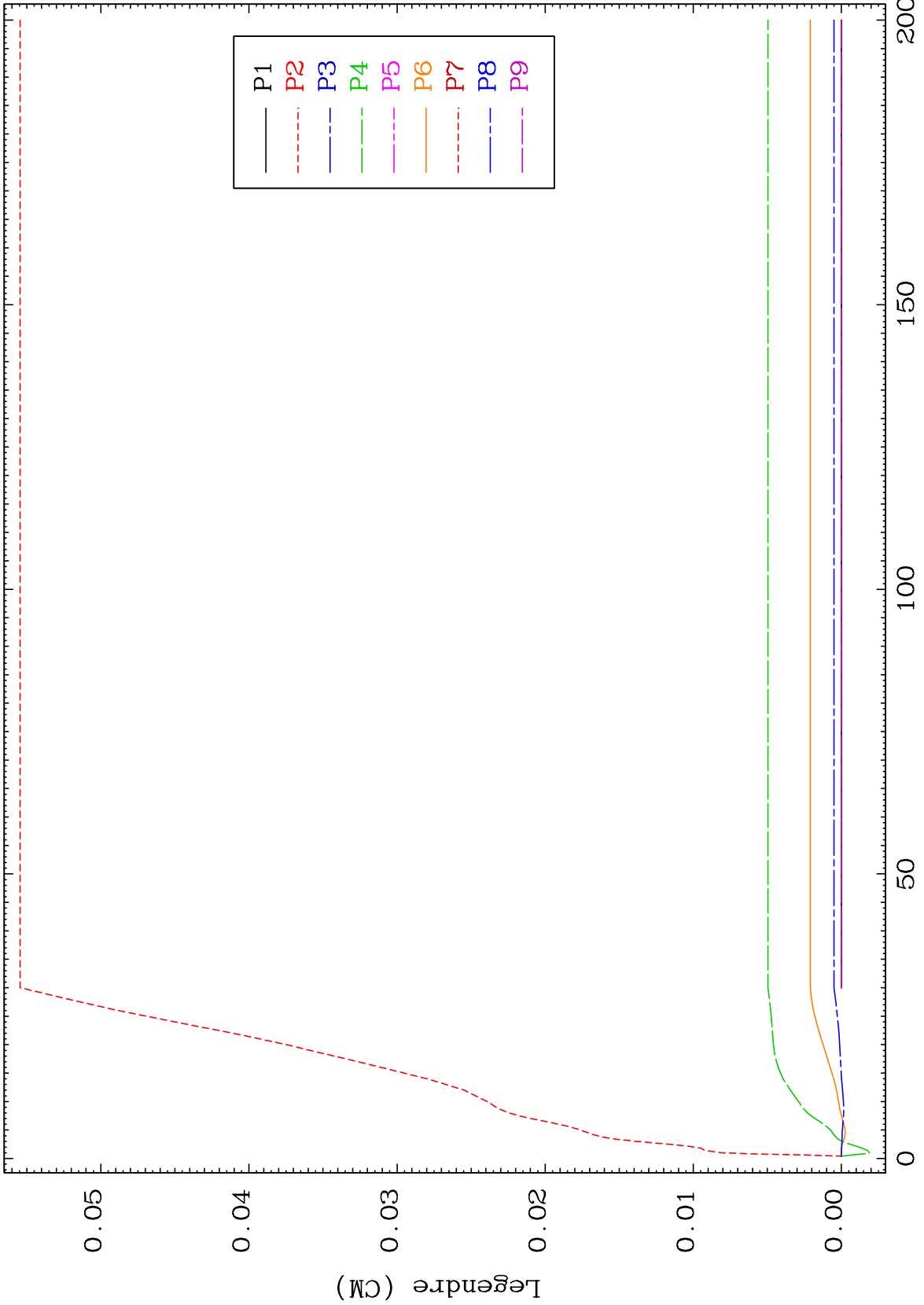


53 Incident Energy (MeV) 63-Eu-150

MAT 6322

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

63-Eu-150



54

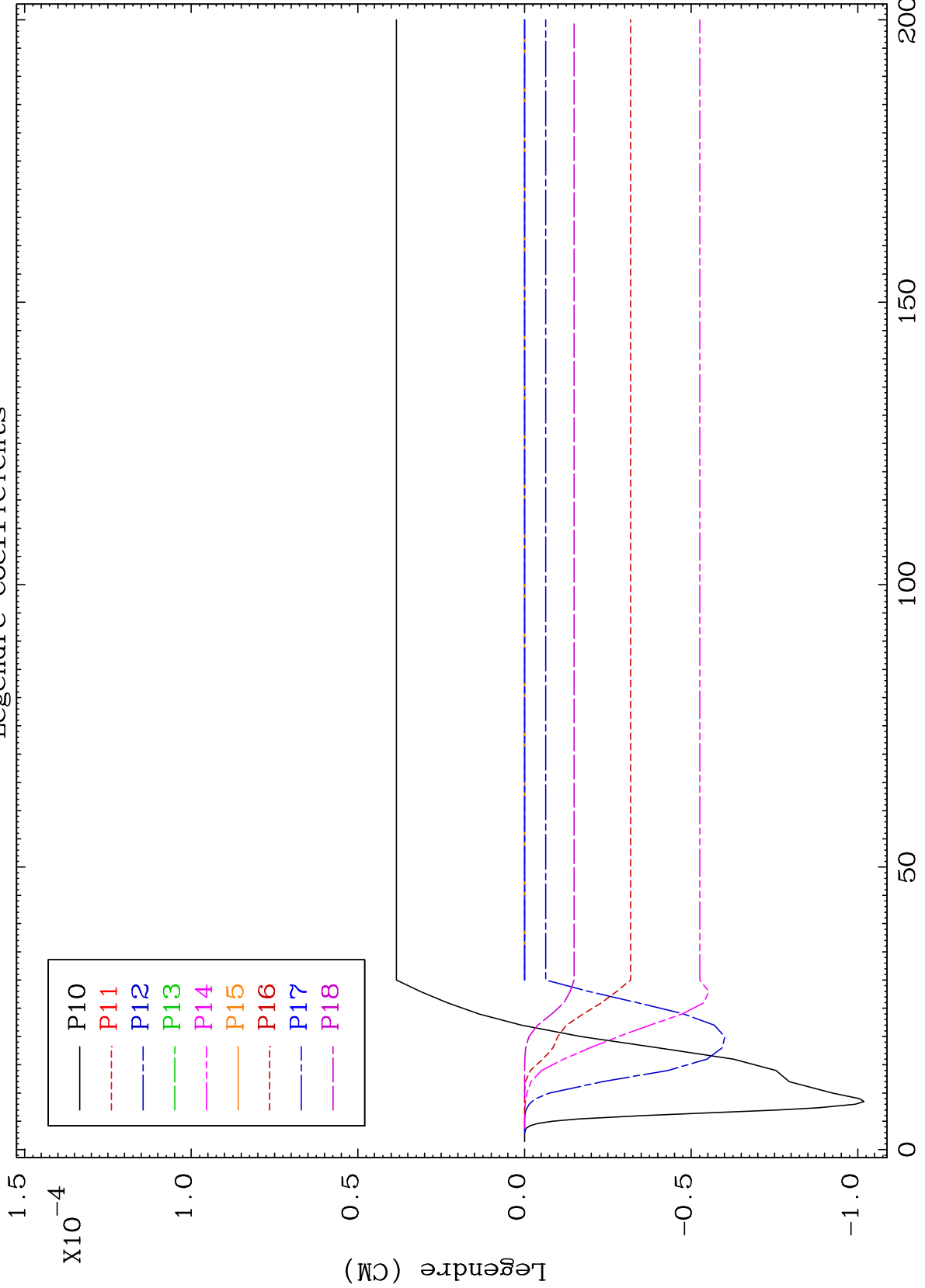
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



55

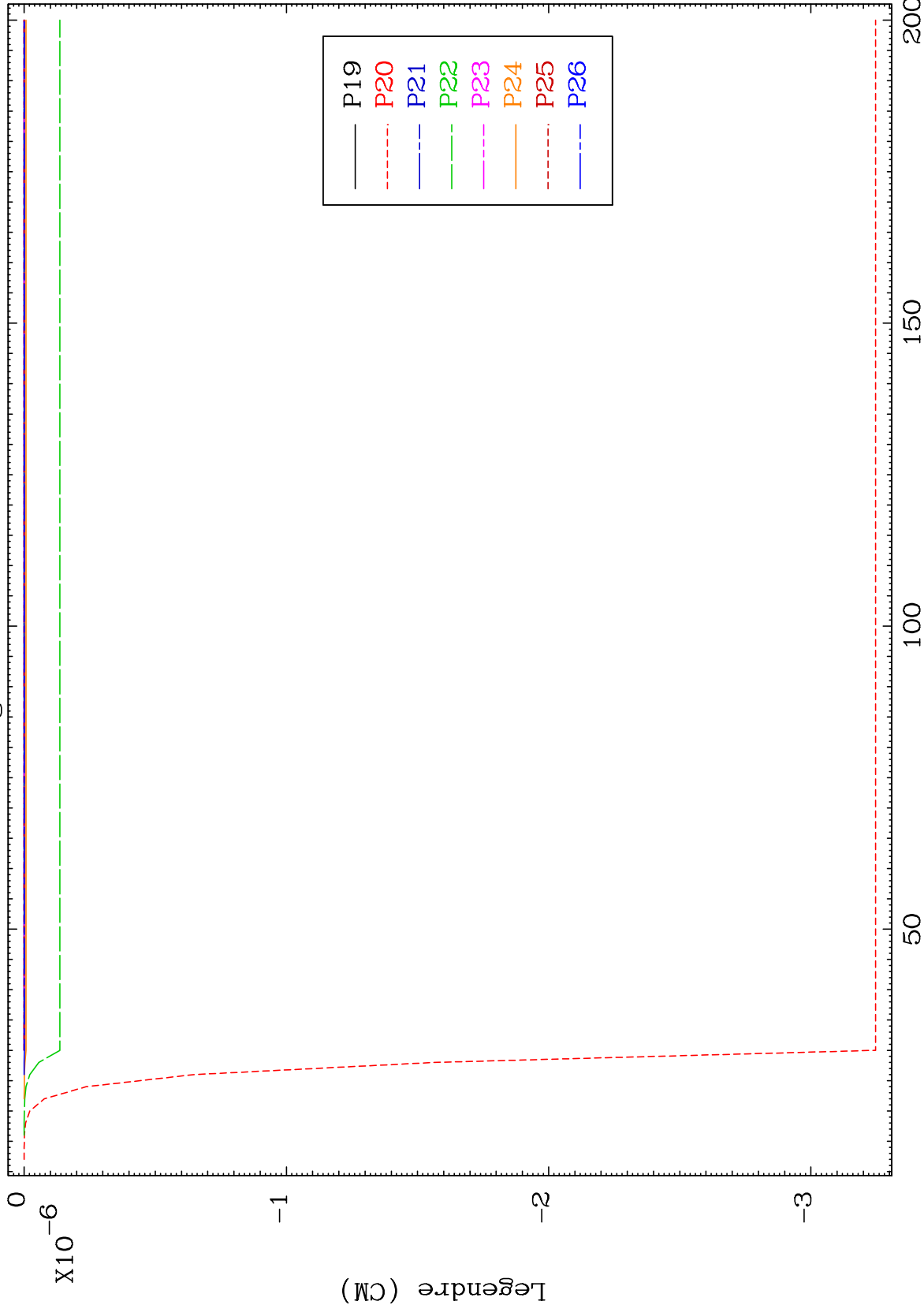
63-Eu-150



MAT 6322

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

63-Eu-150



63-Eu-150

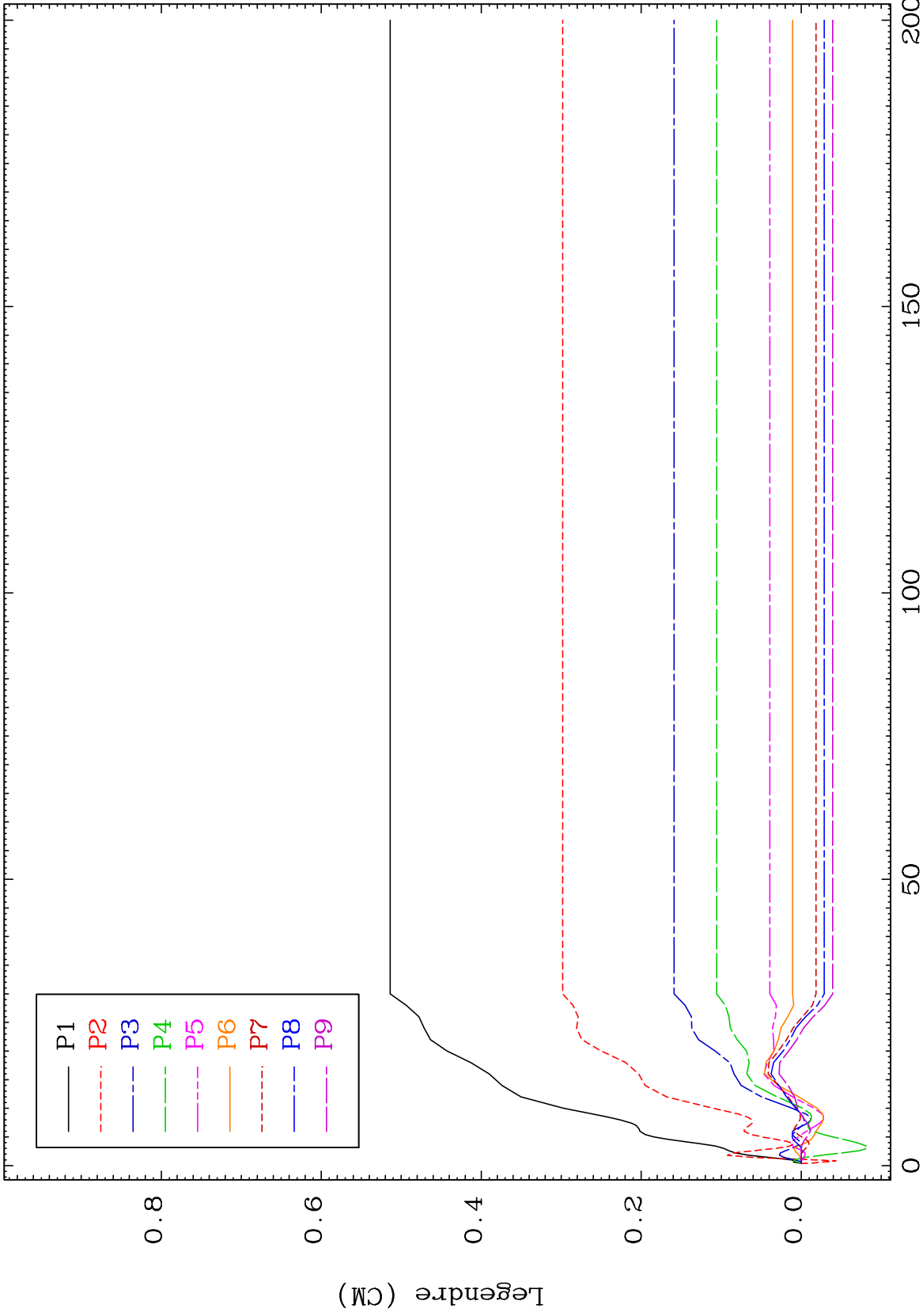
Incident Energy (MeV)

56

MAT 6322

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

63-Eu-150



57

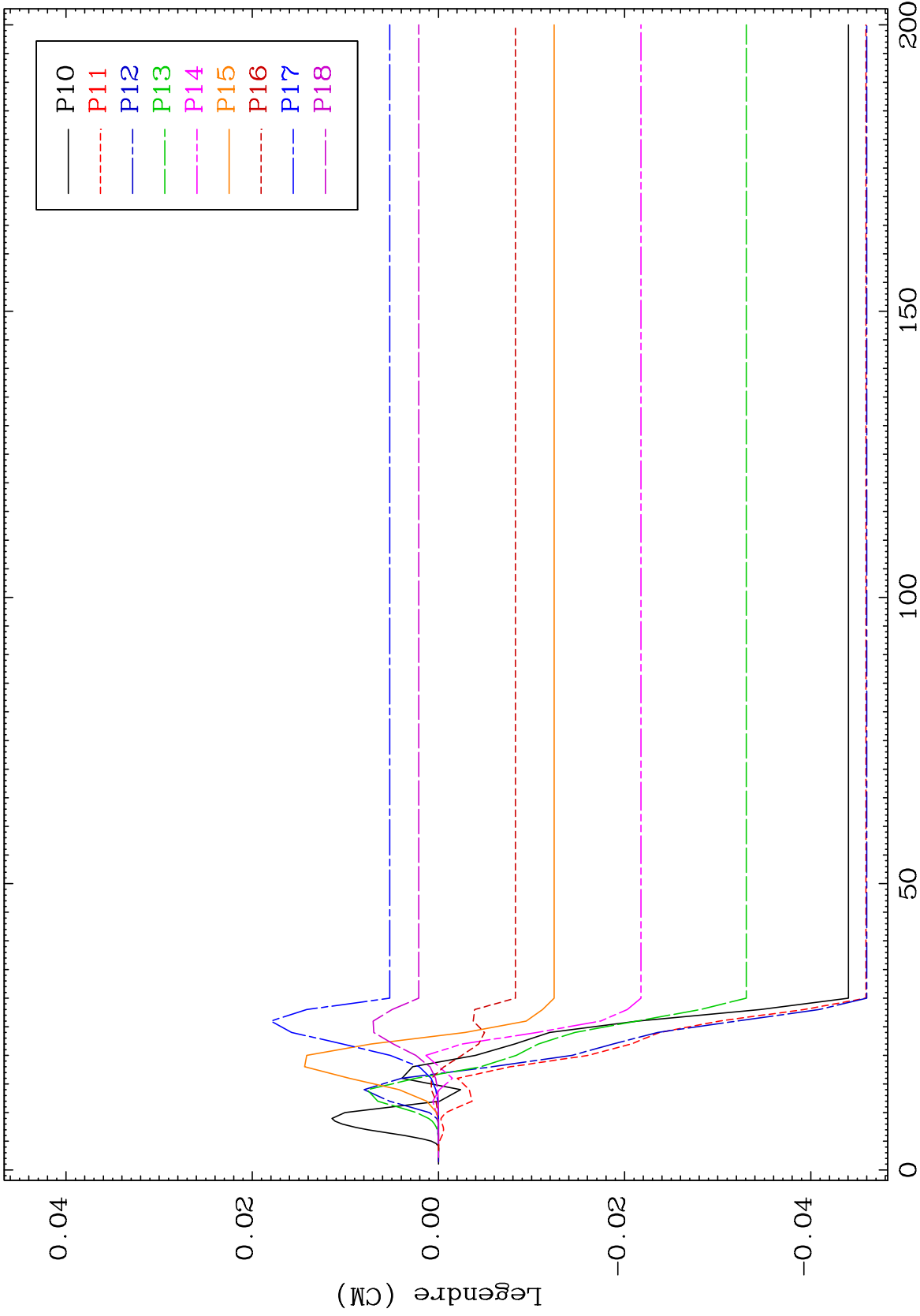
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



58

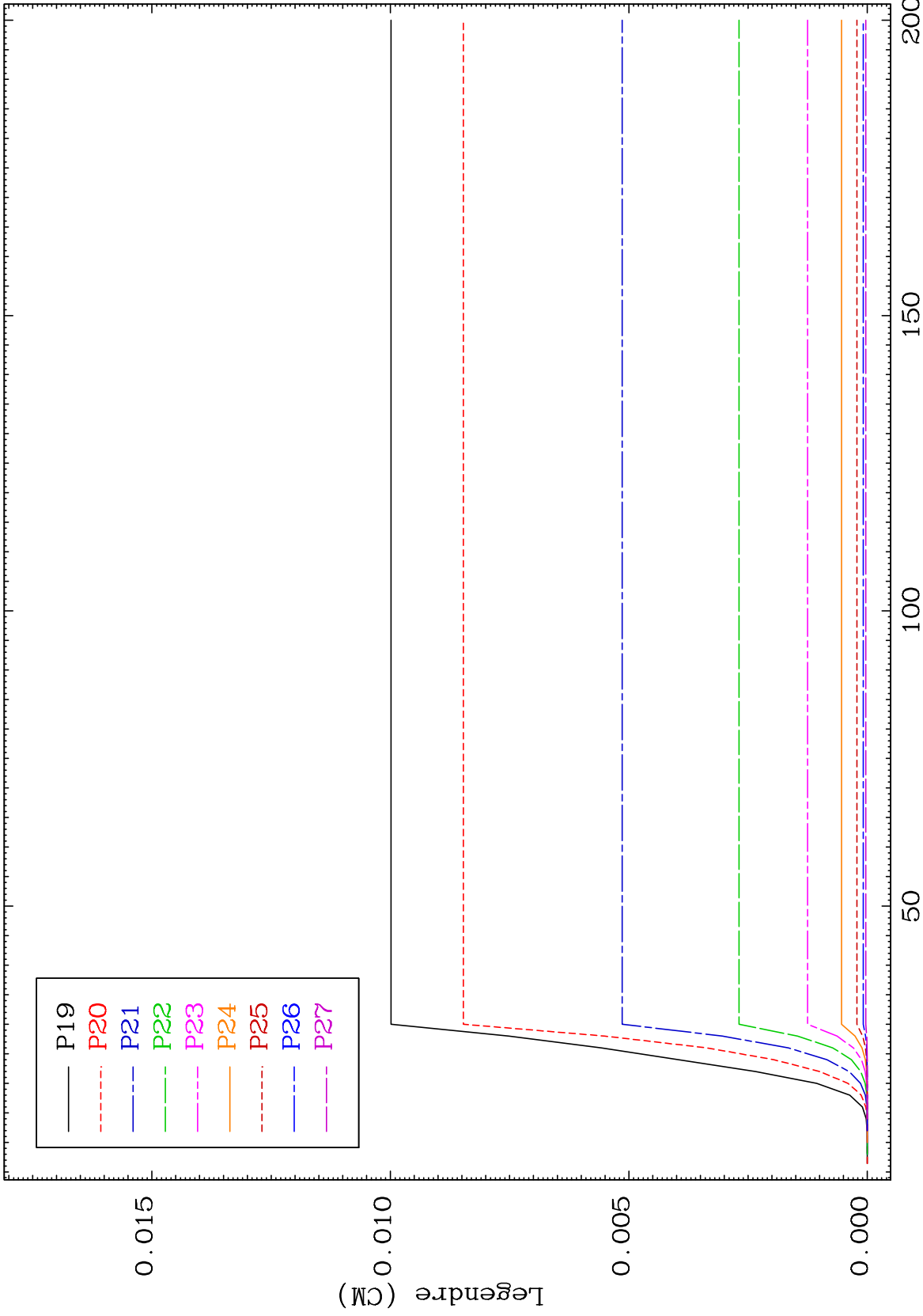
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150

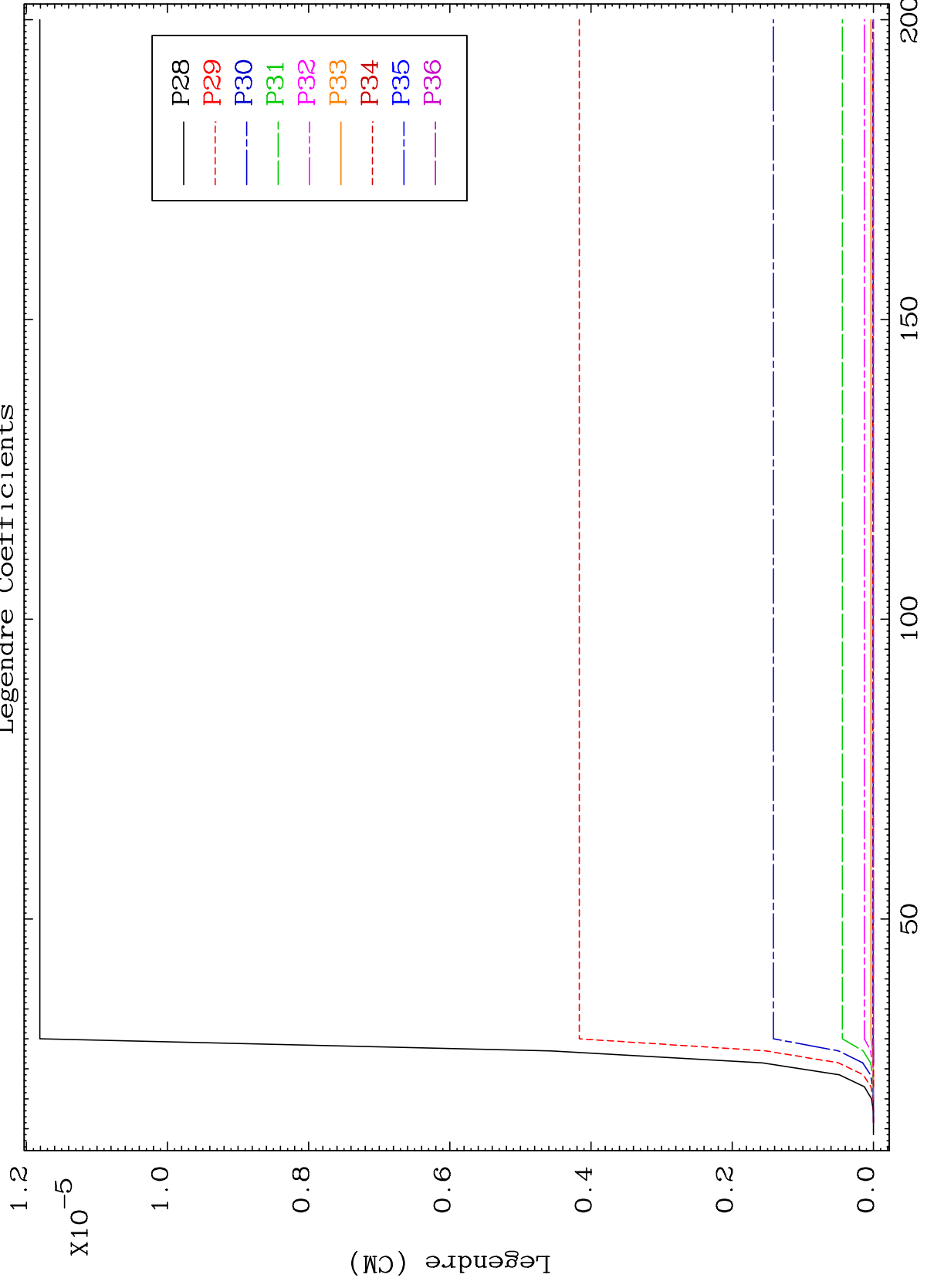


59

Incident Energy (MeV)

63-Eu-150

MAT 6322 MT= 62 (n,n') Level Legendre Coefficients 63-Eu-150

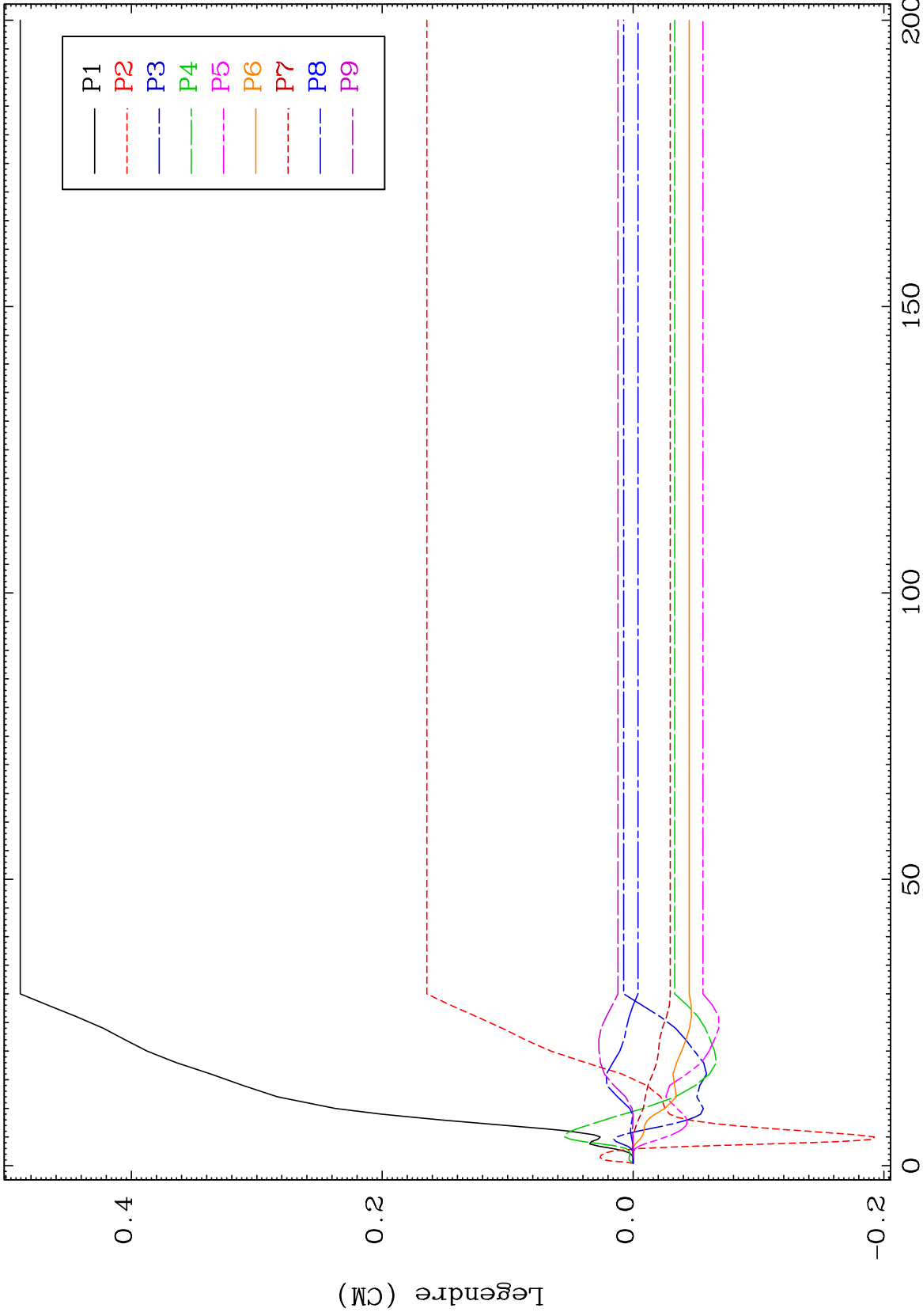


63-Eu-150 Incident Energy (MeV) 63-Eu-150

MAT 6322

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

63-Eu-150



61

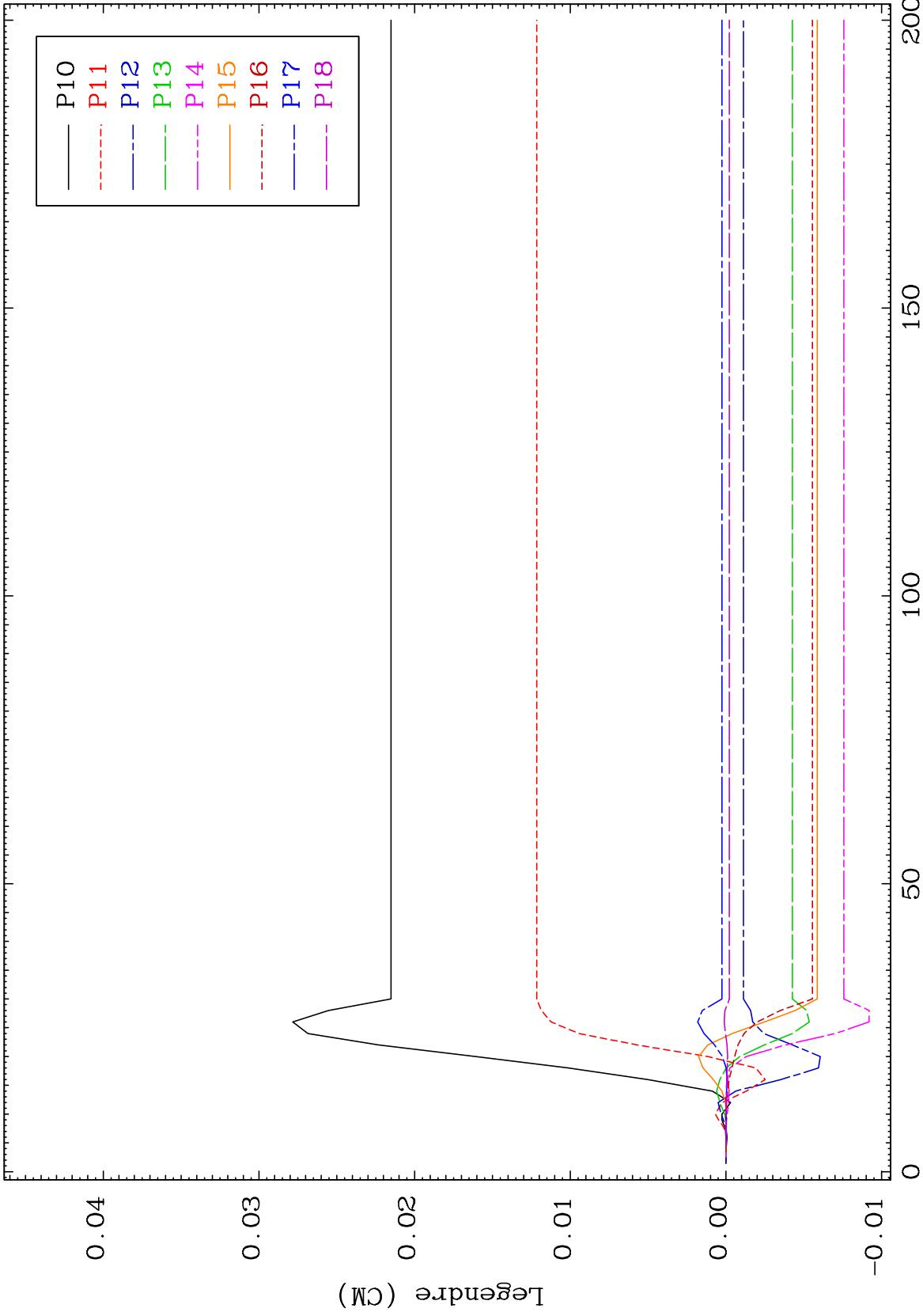
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



62

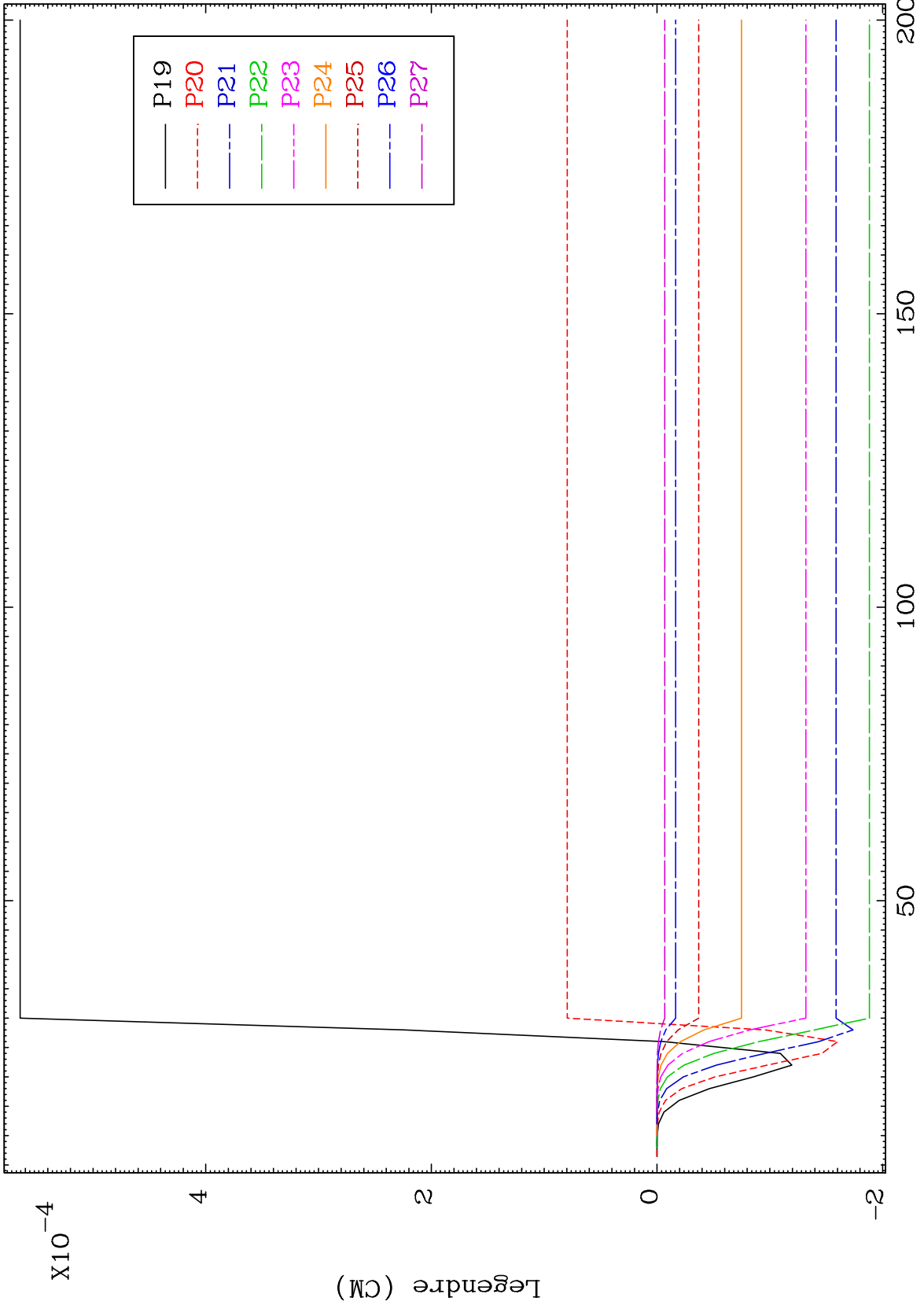
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



63

Incident Energy (MeV)

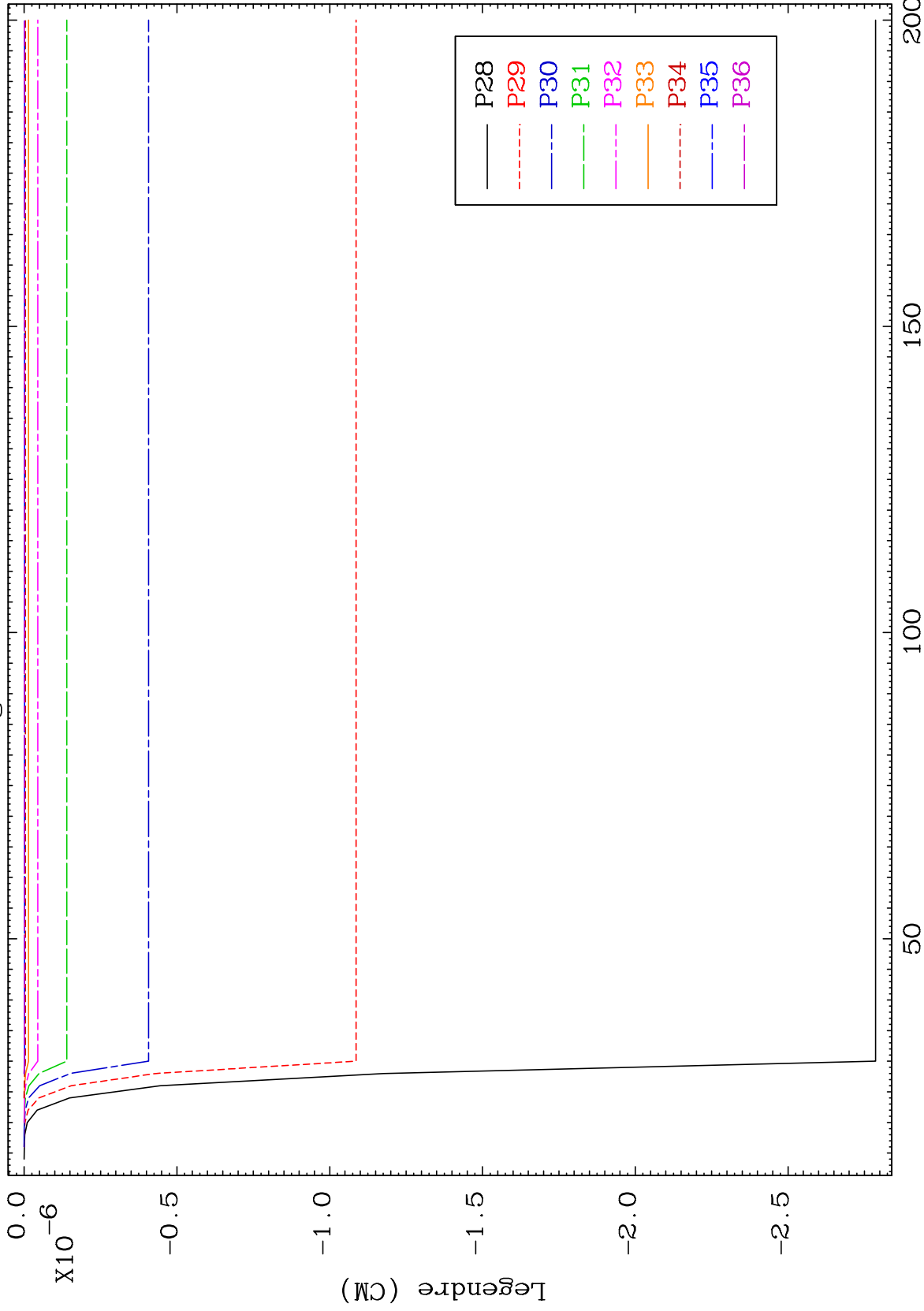
63-Eu-150



MAT 6322

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

63-Eu-150



64

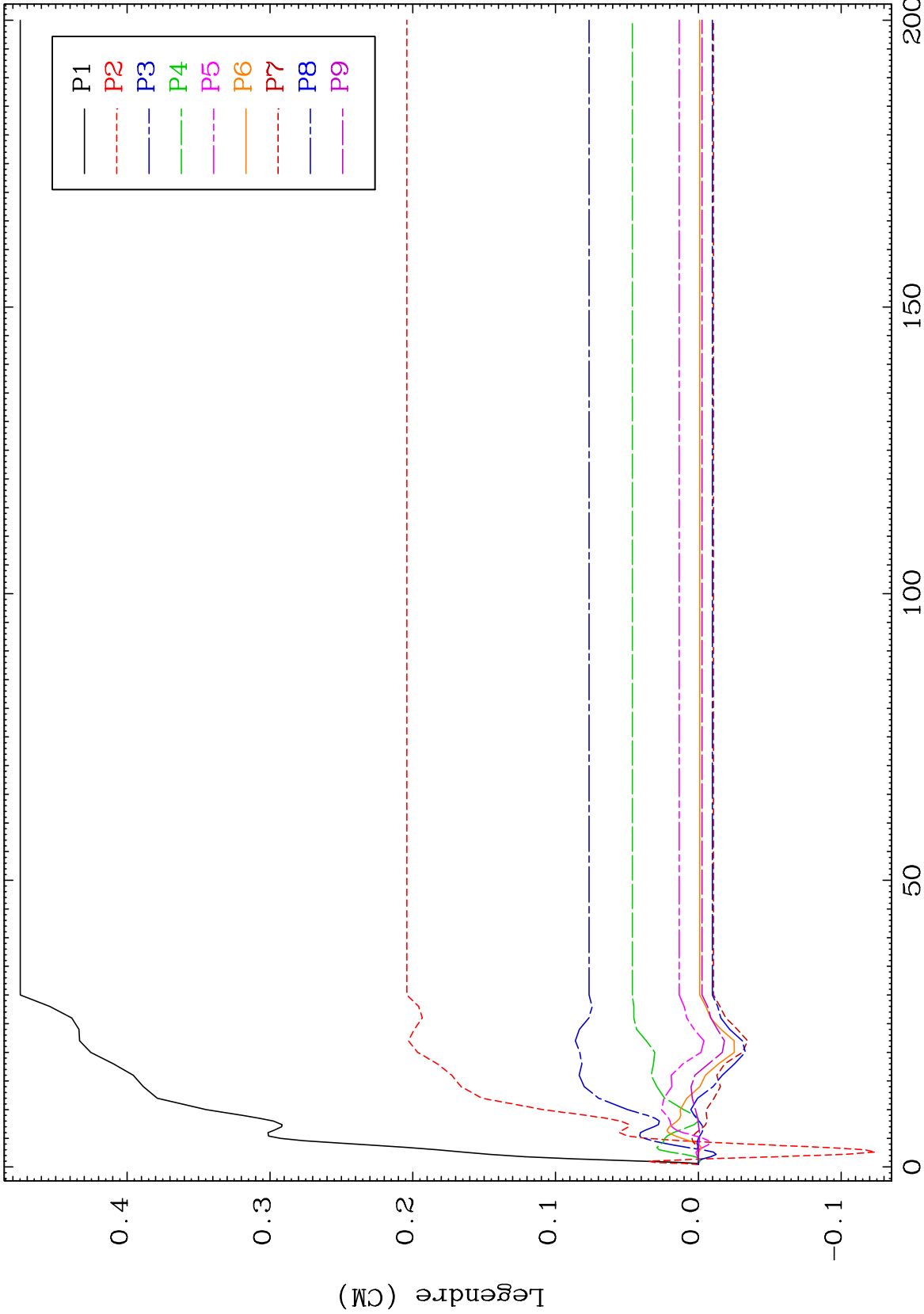
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



65

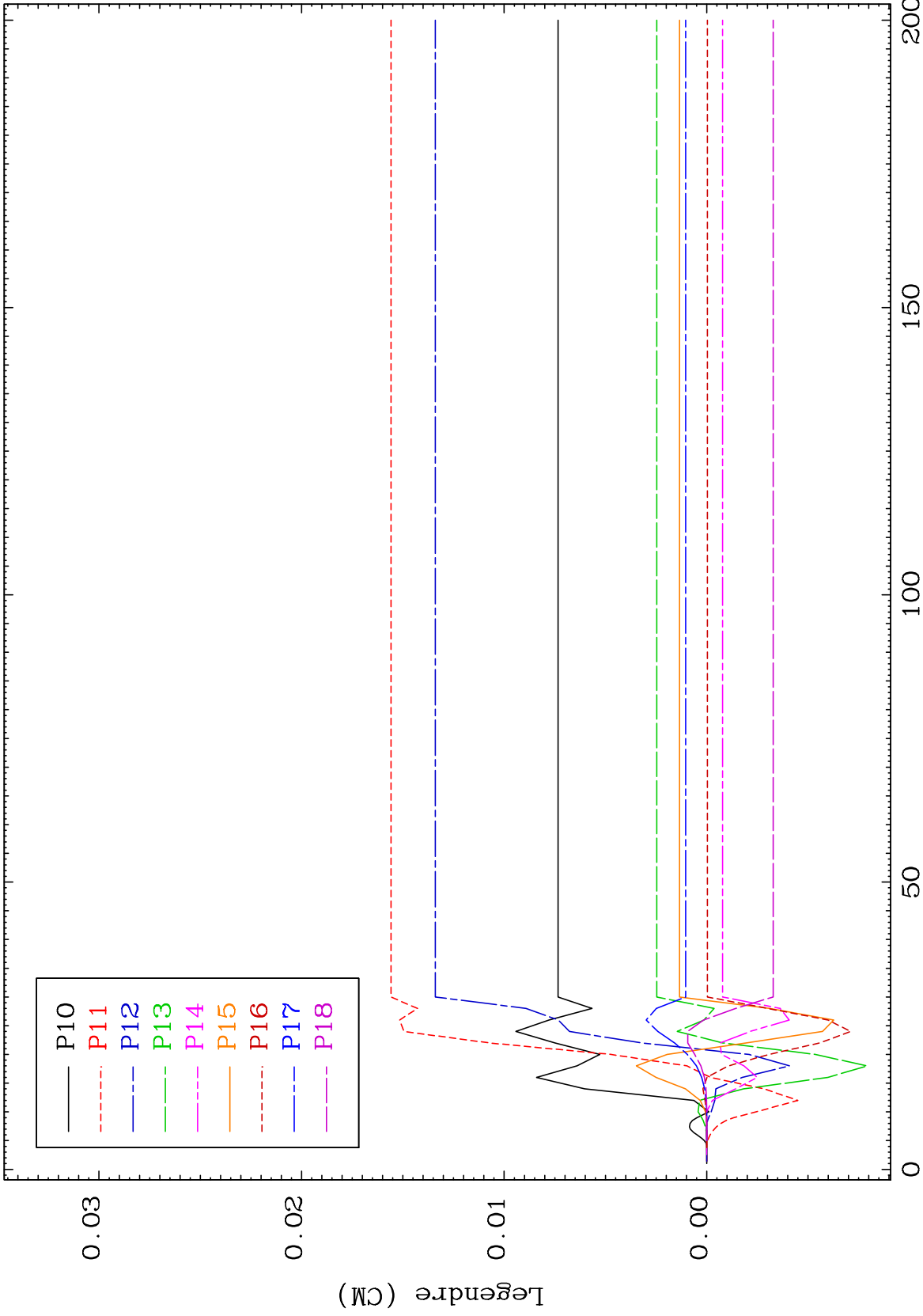
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



66

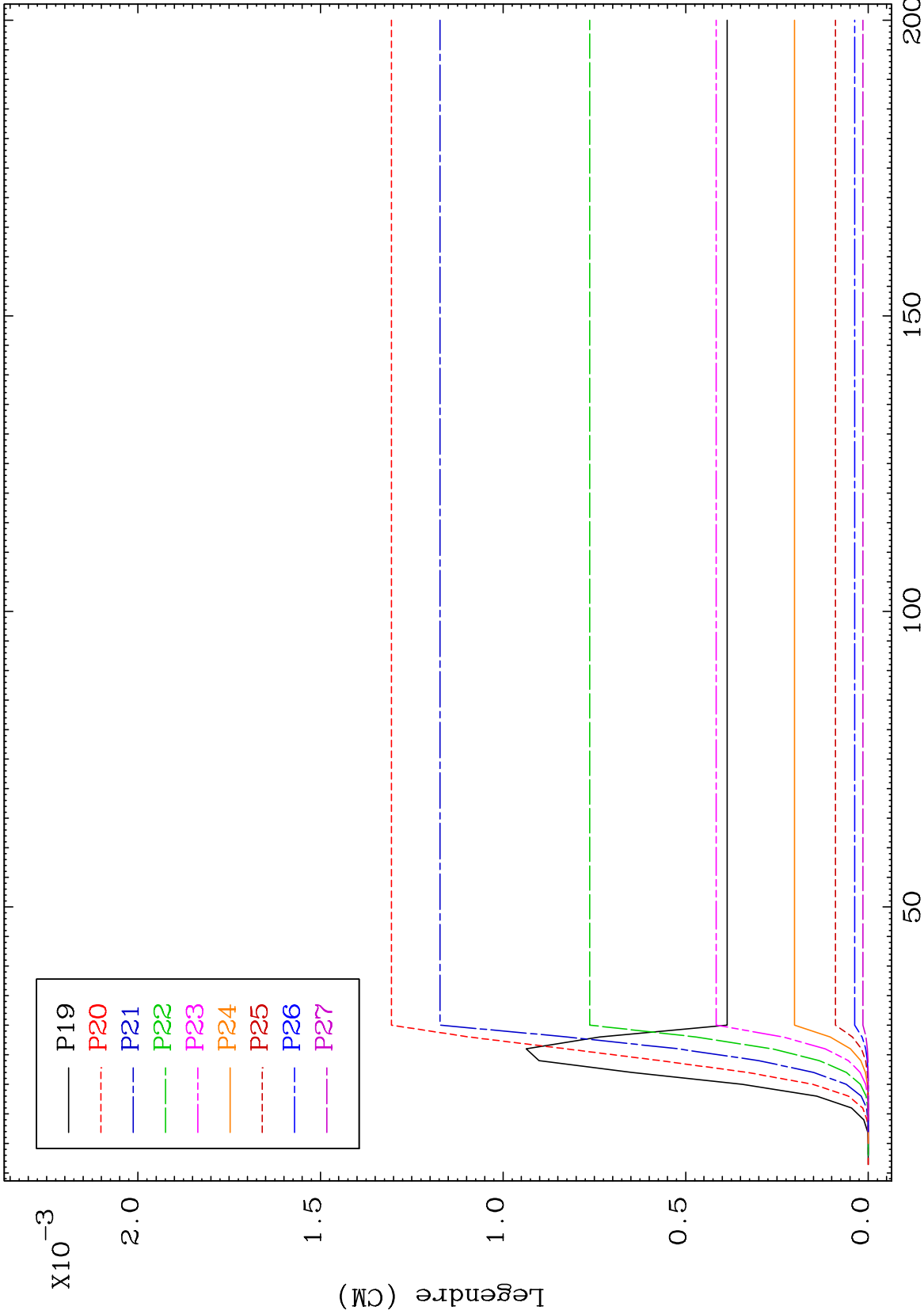
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



67

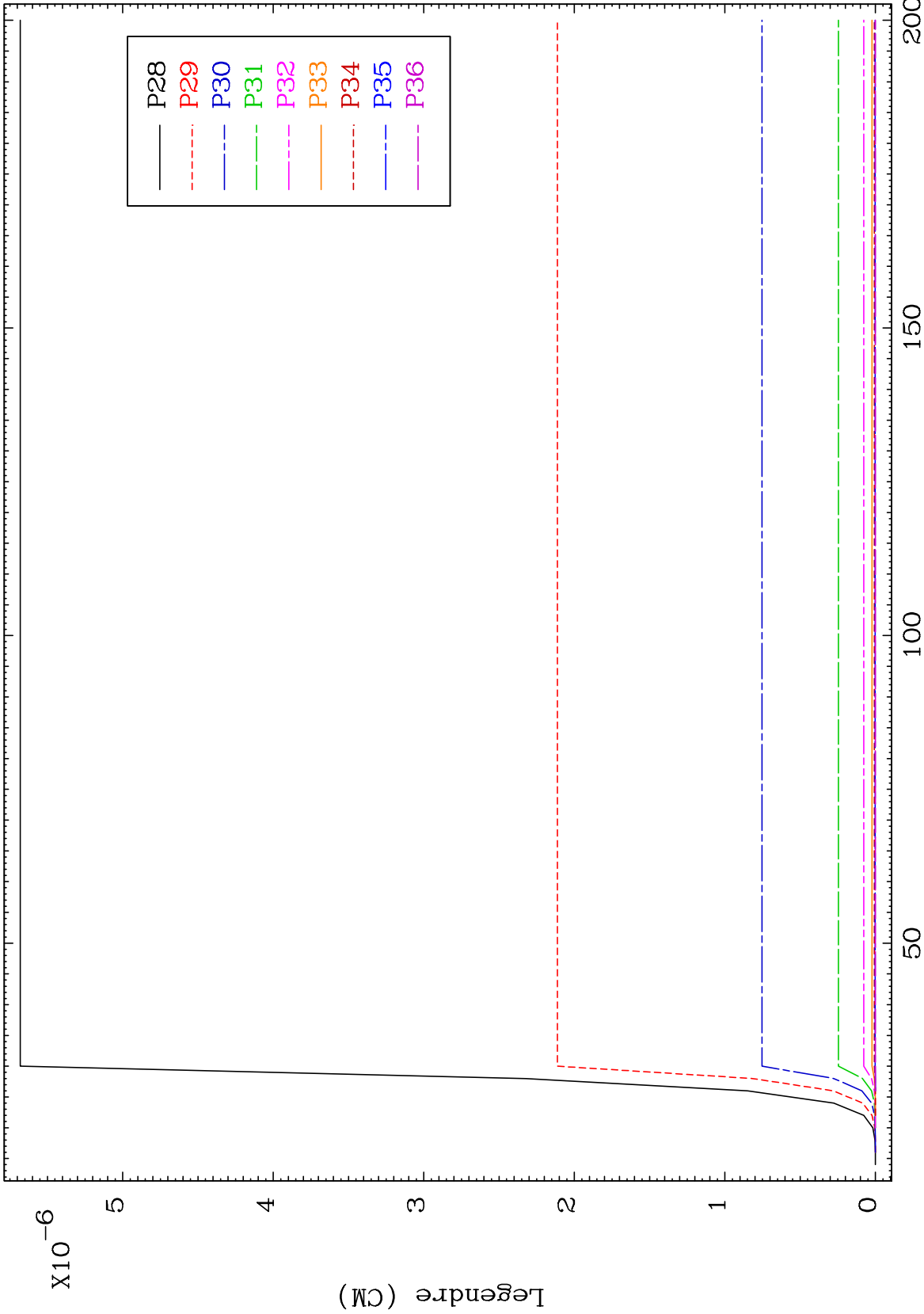
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



68

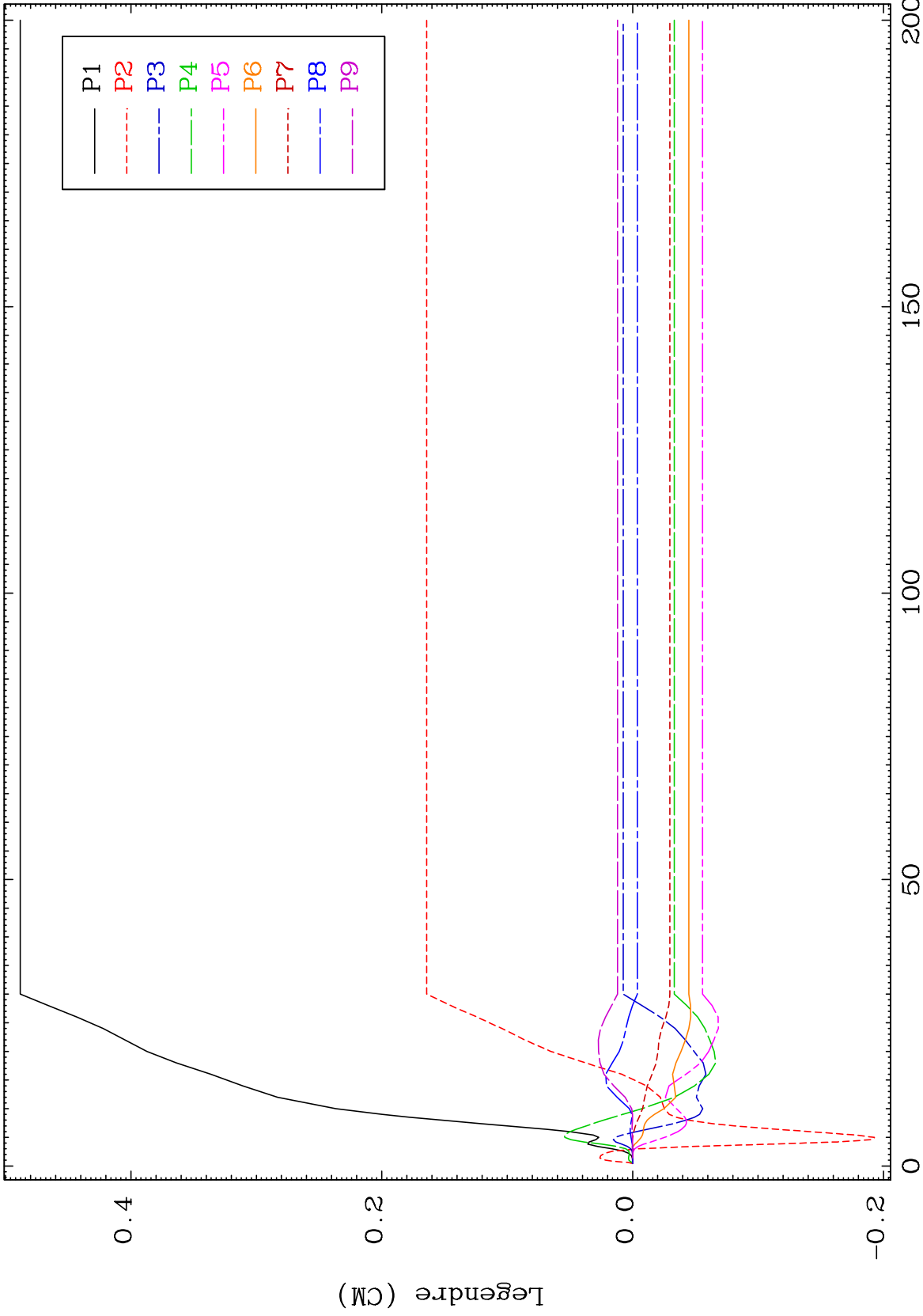
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



69

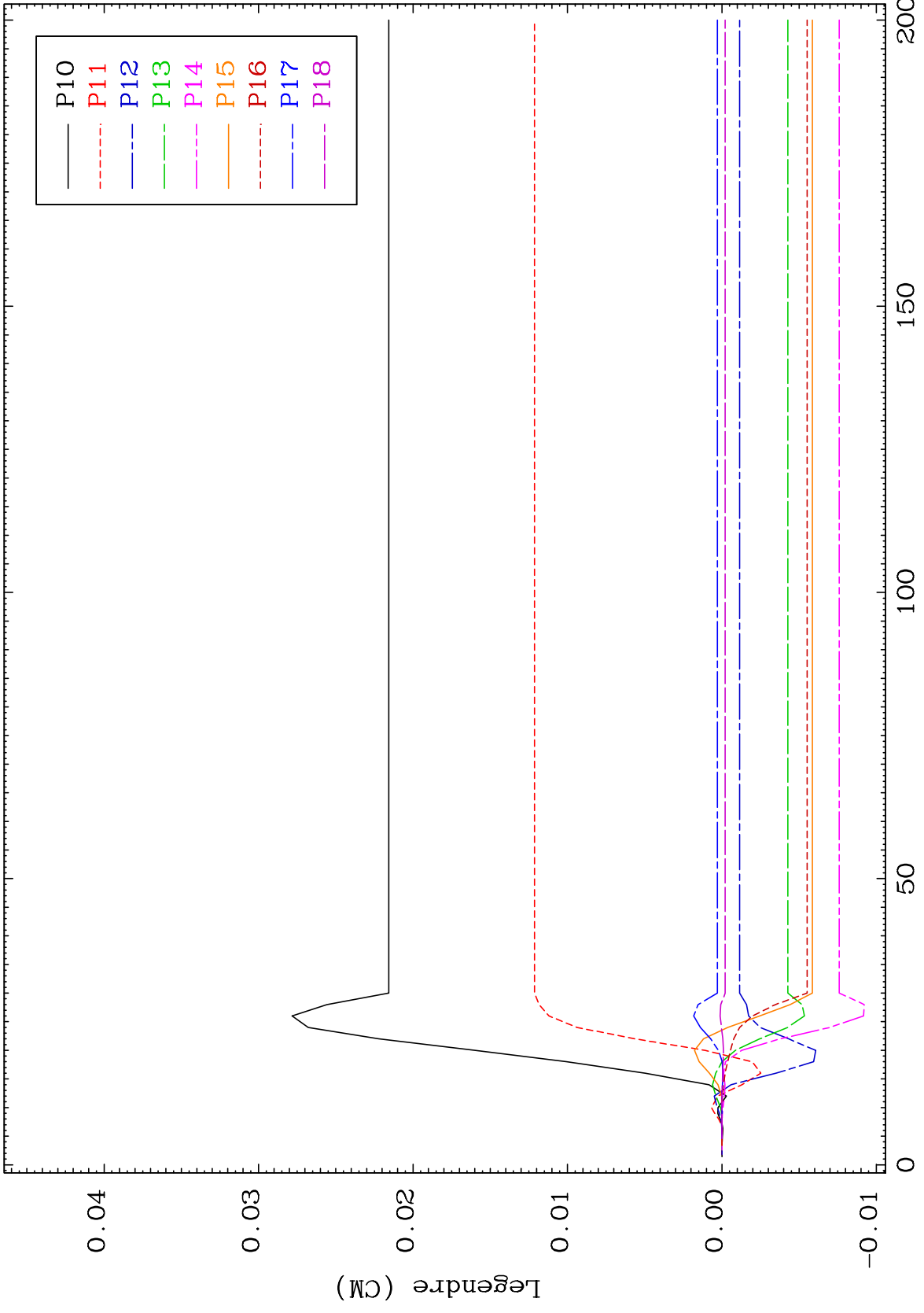
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



70

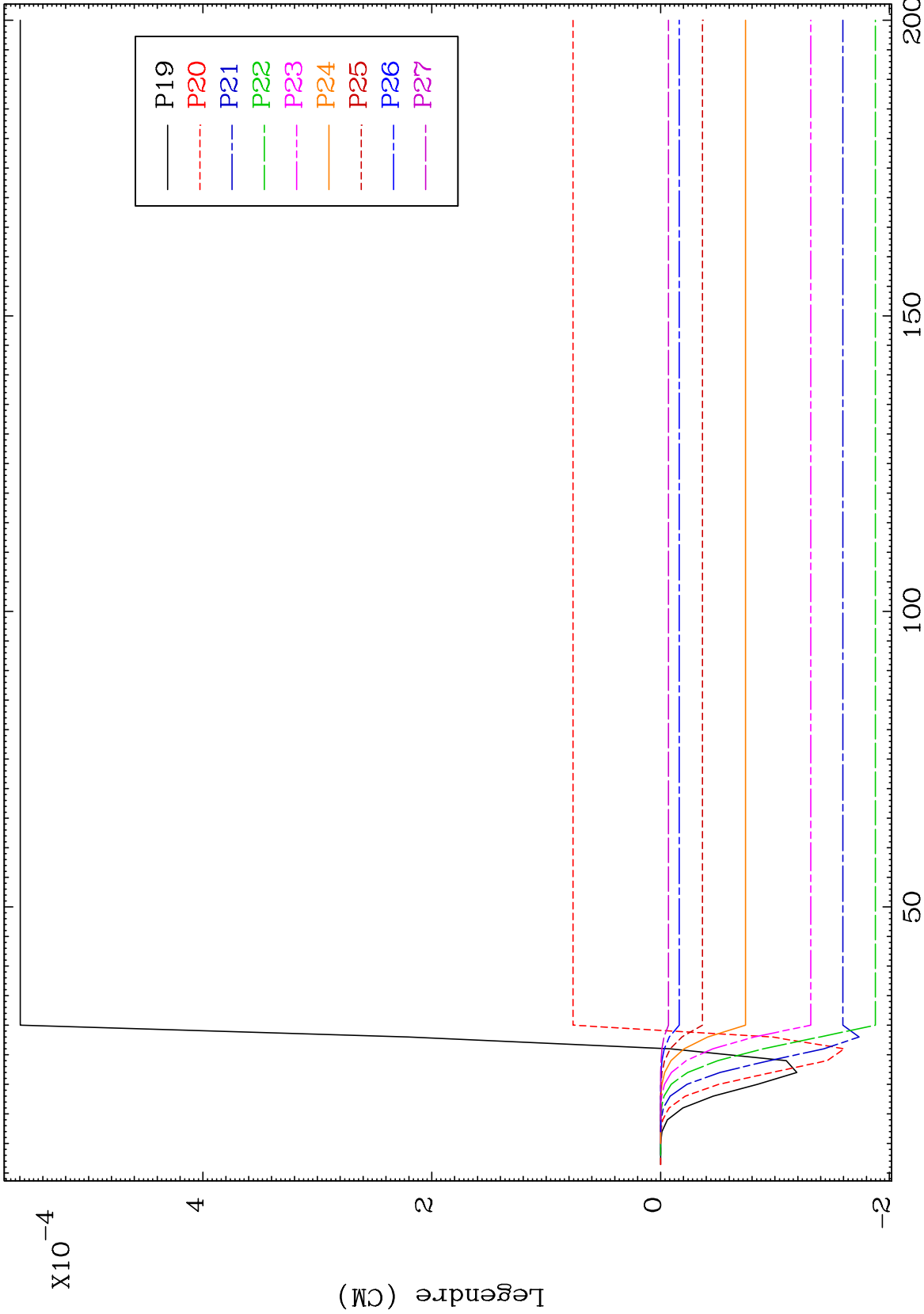
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



71

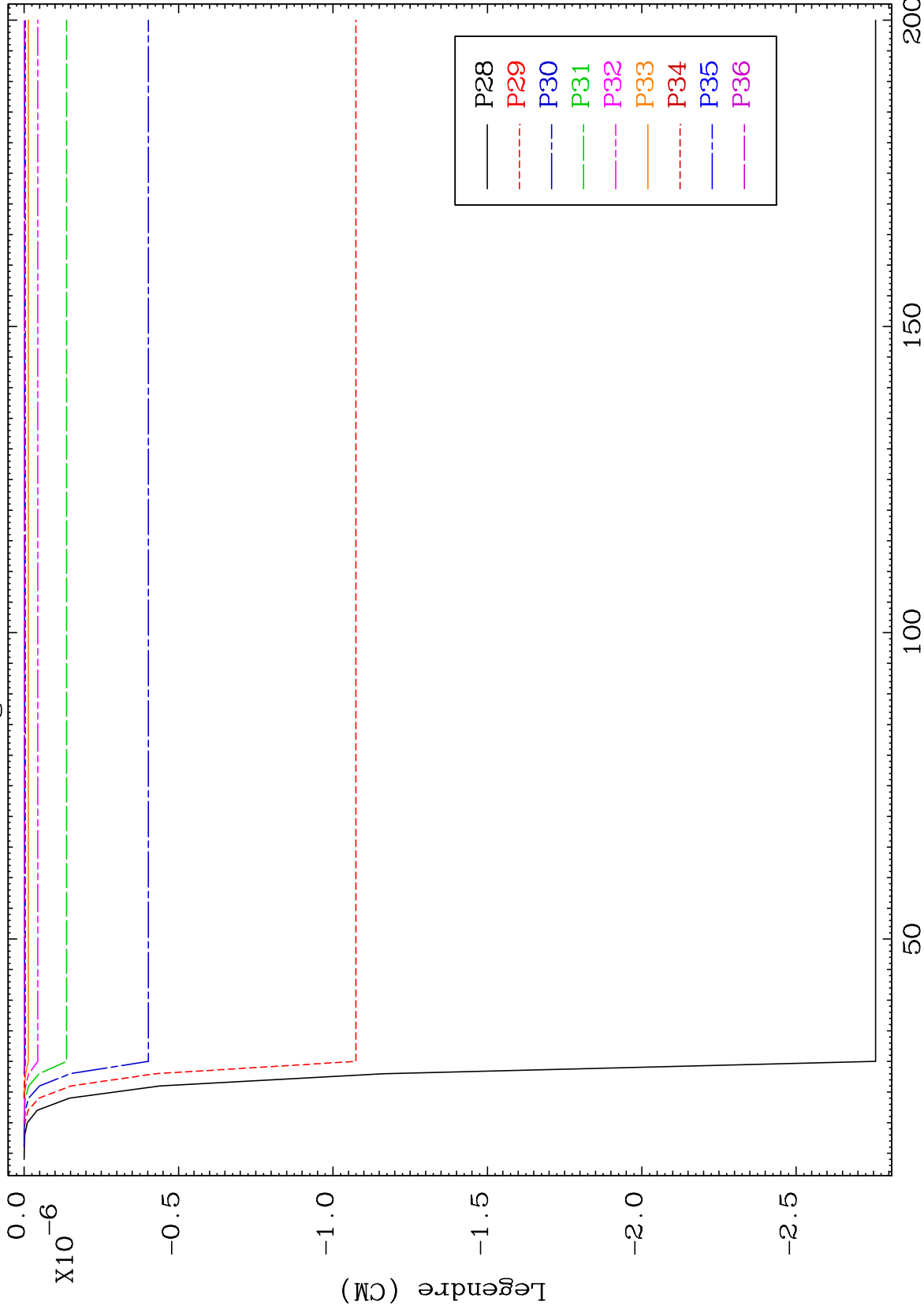
63-Eu-150



MAT 6322

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

63-Eu-150



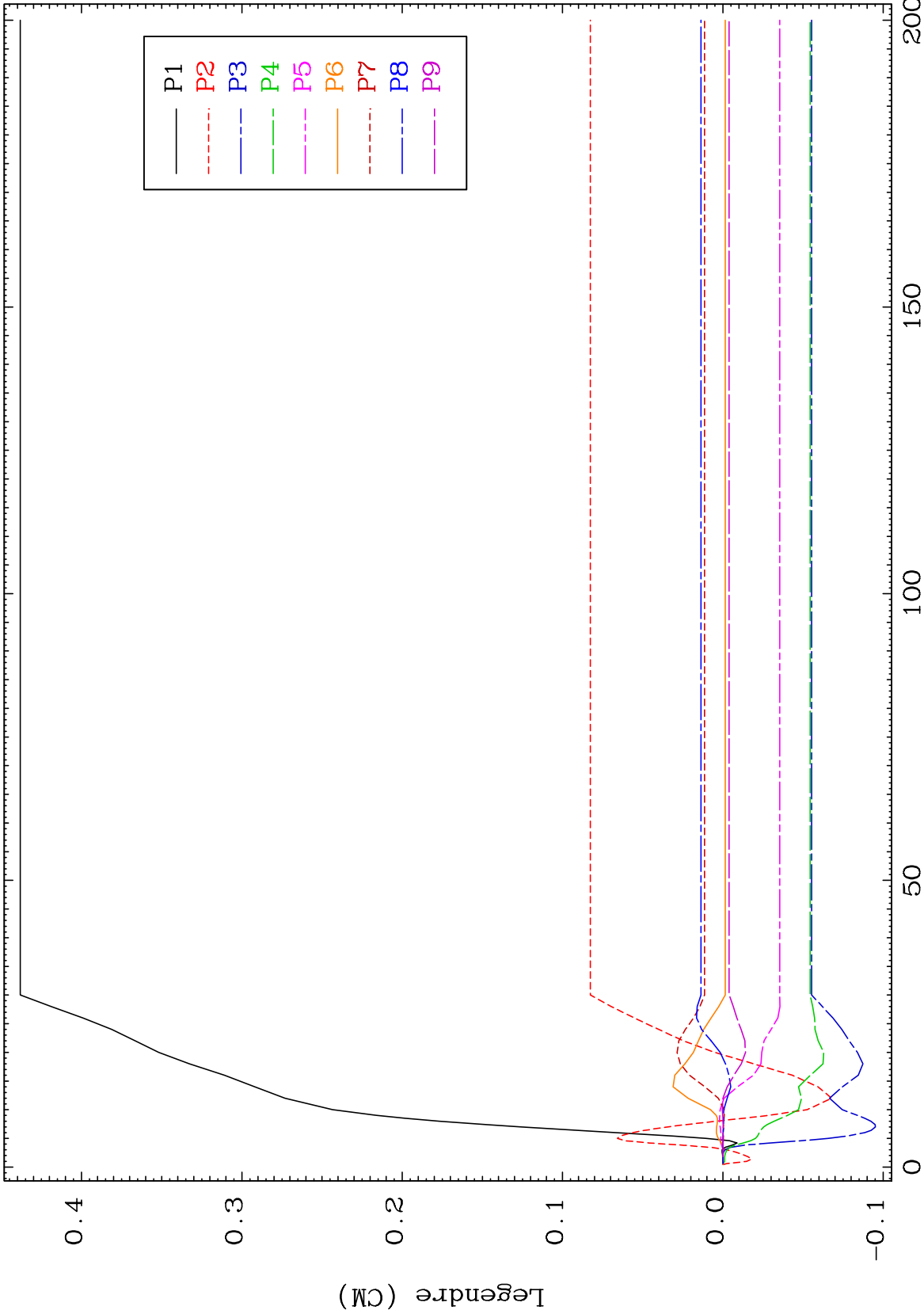
72

63-Eu-150

MAT 6322

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

63-Eu-150



73

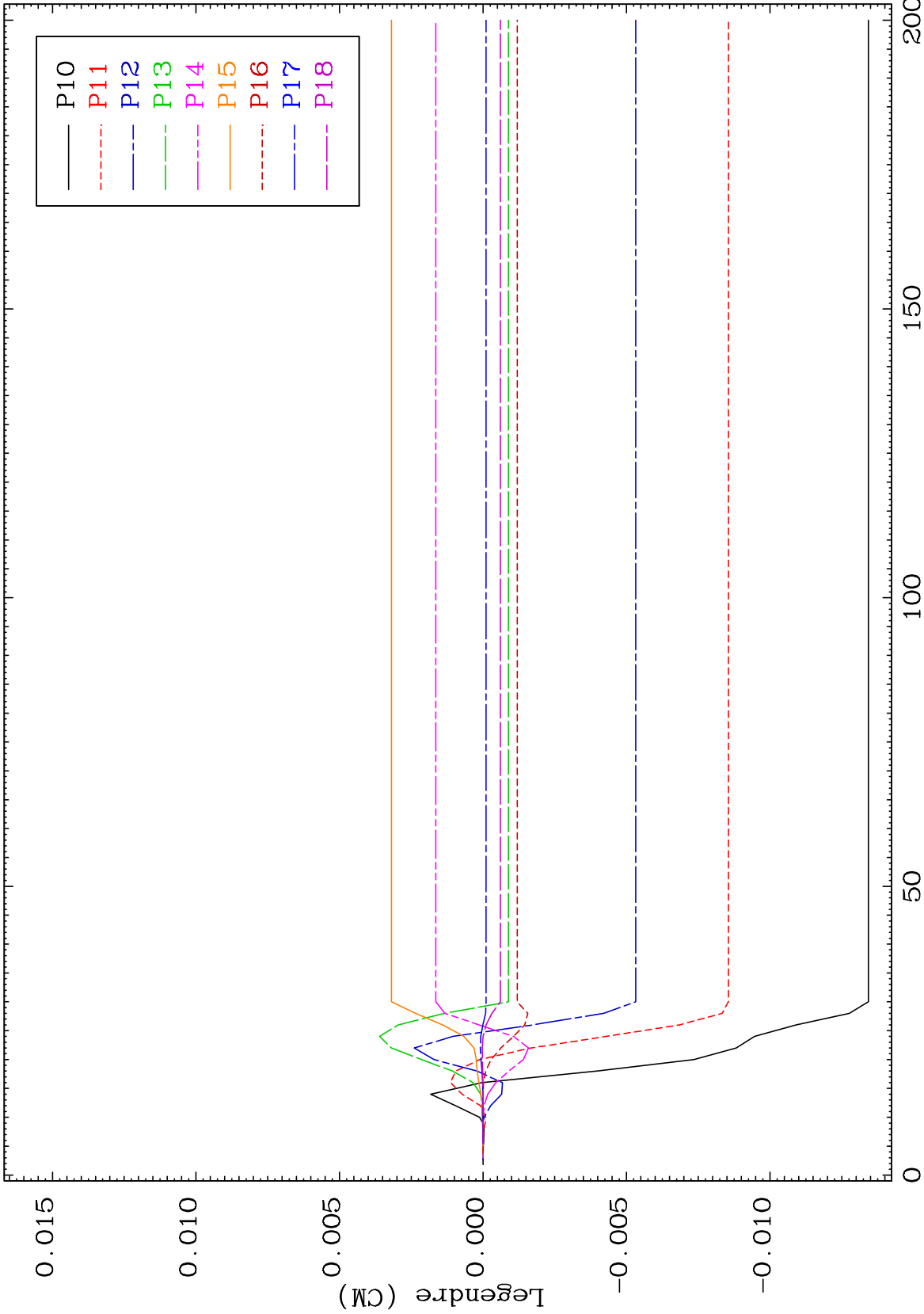
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150

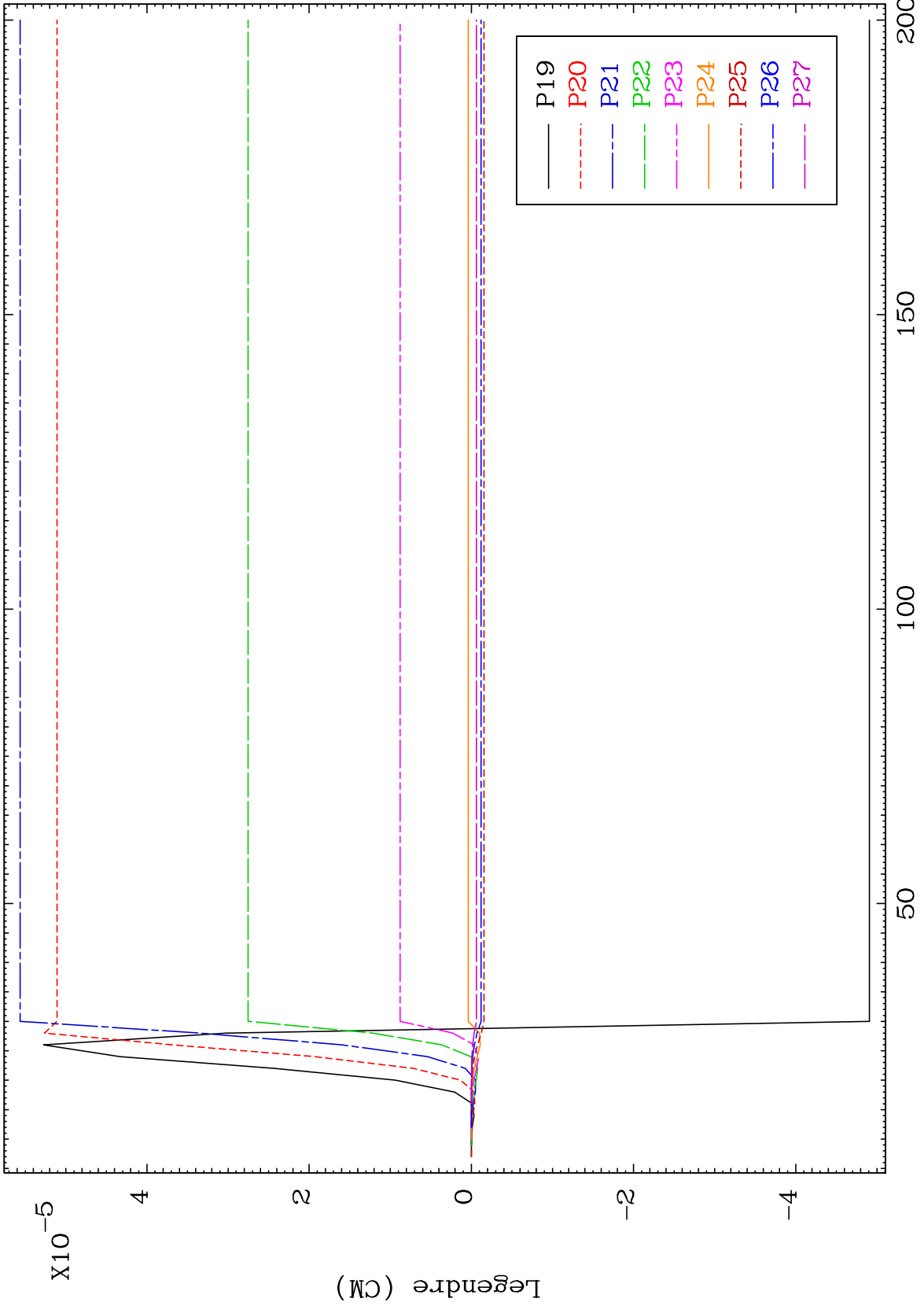


74

Incident Energy (MeV)

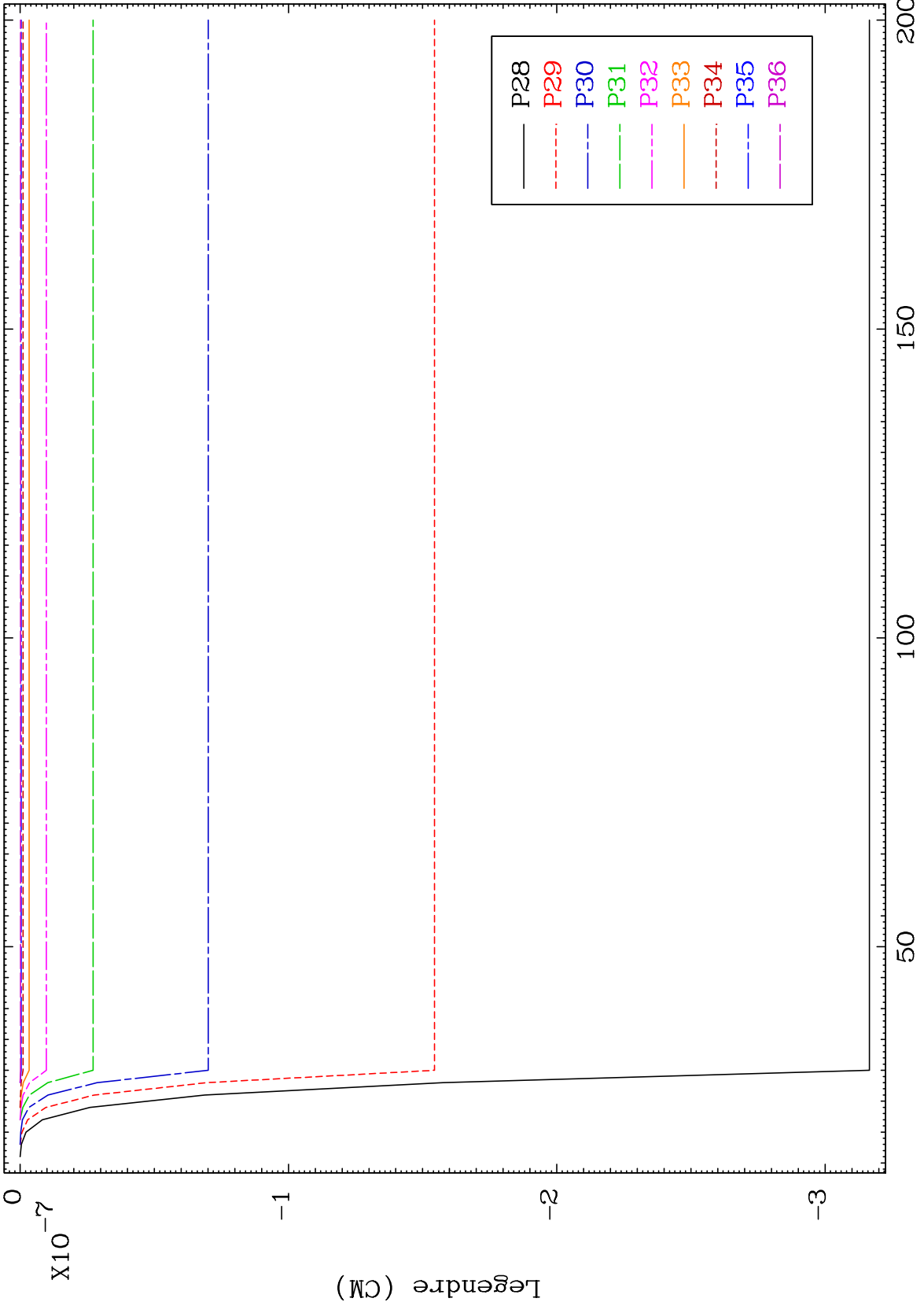
63-Eu-150

MAT 6322 MT= 66 (n,n') Level Legendre Coefficients 63-Eu-150



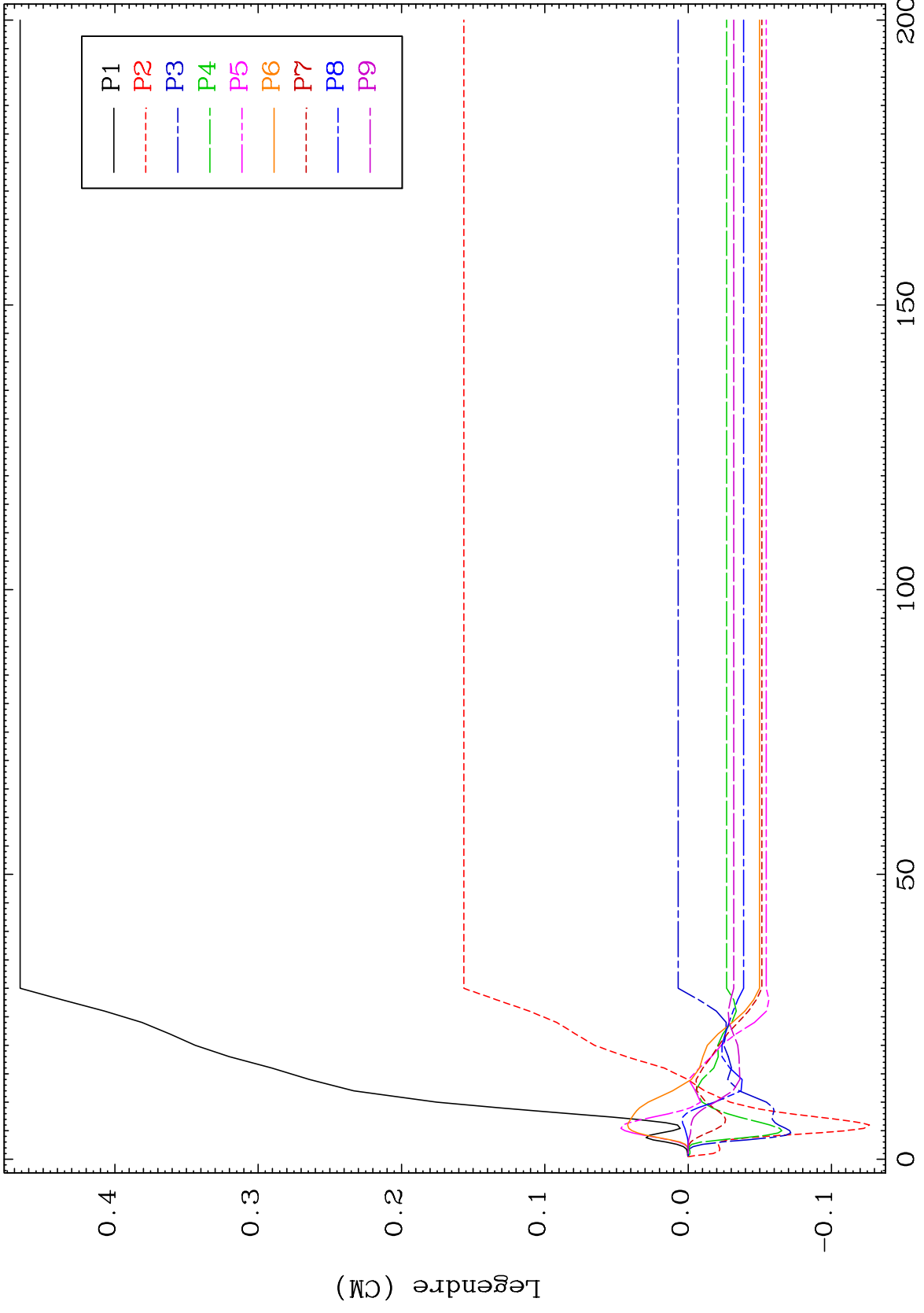
75 63-Eu-150

MAT 6322 MT= 66 (n,n') Level Legendre Coefficients 63-Eu-150



76 63-Eu-150

MAT 6322 MT= 67 (n,n') Level Legendre Coefficients 63-Eu-150

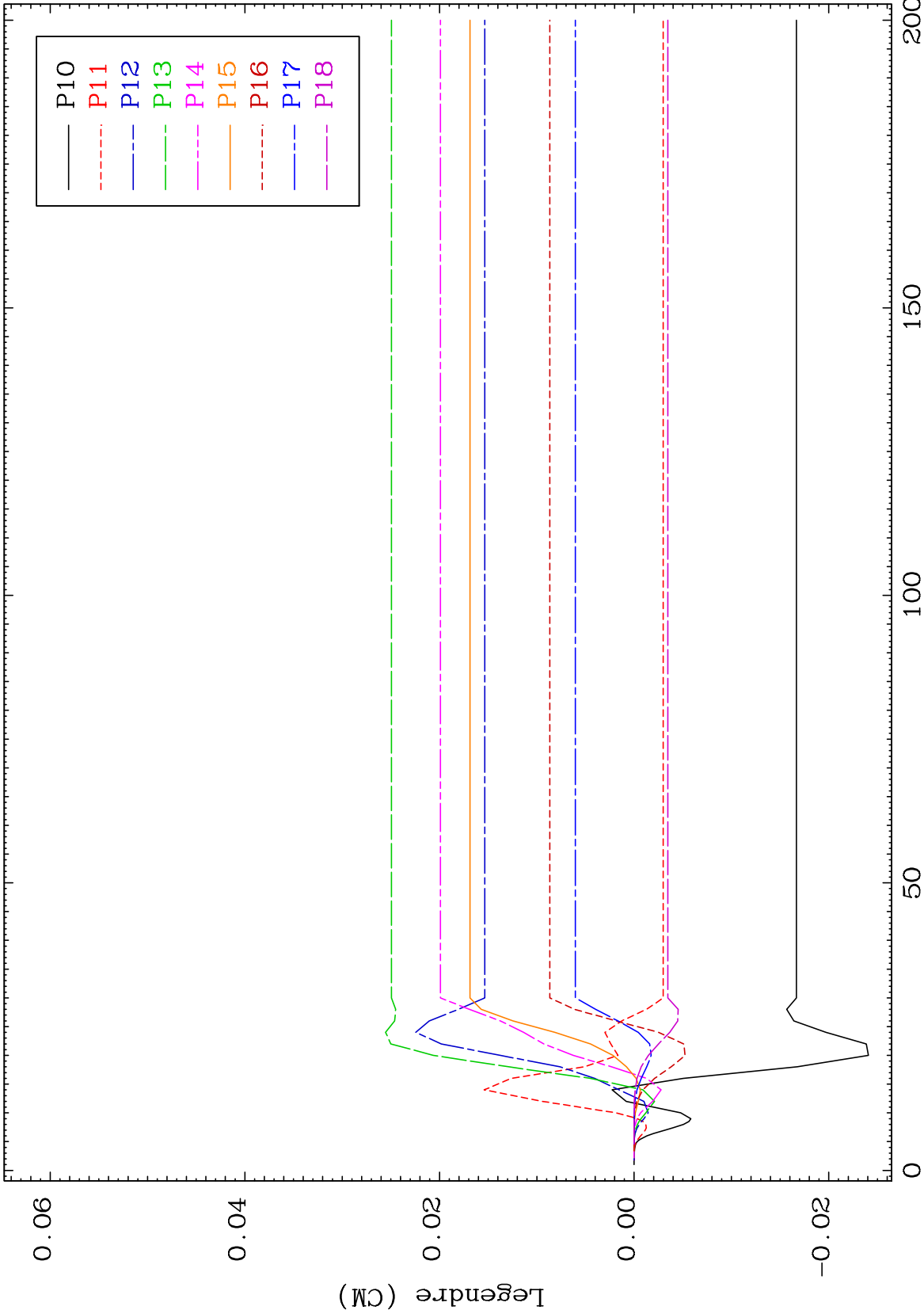


77 63-Eu-150

MAT 6322

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

63-Eu-150



78

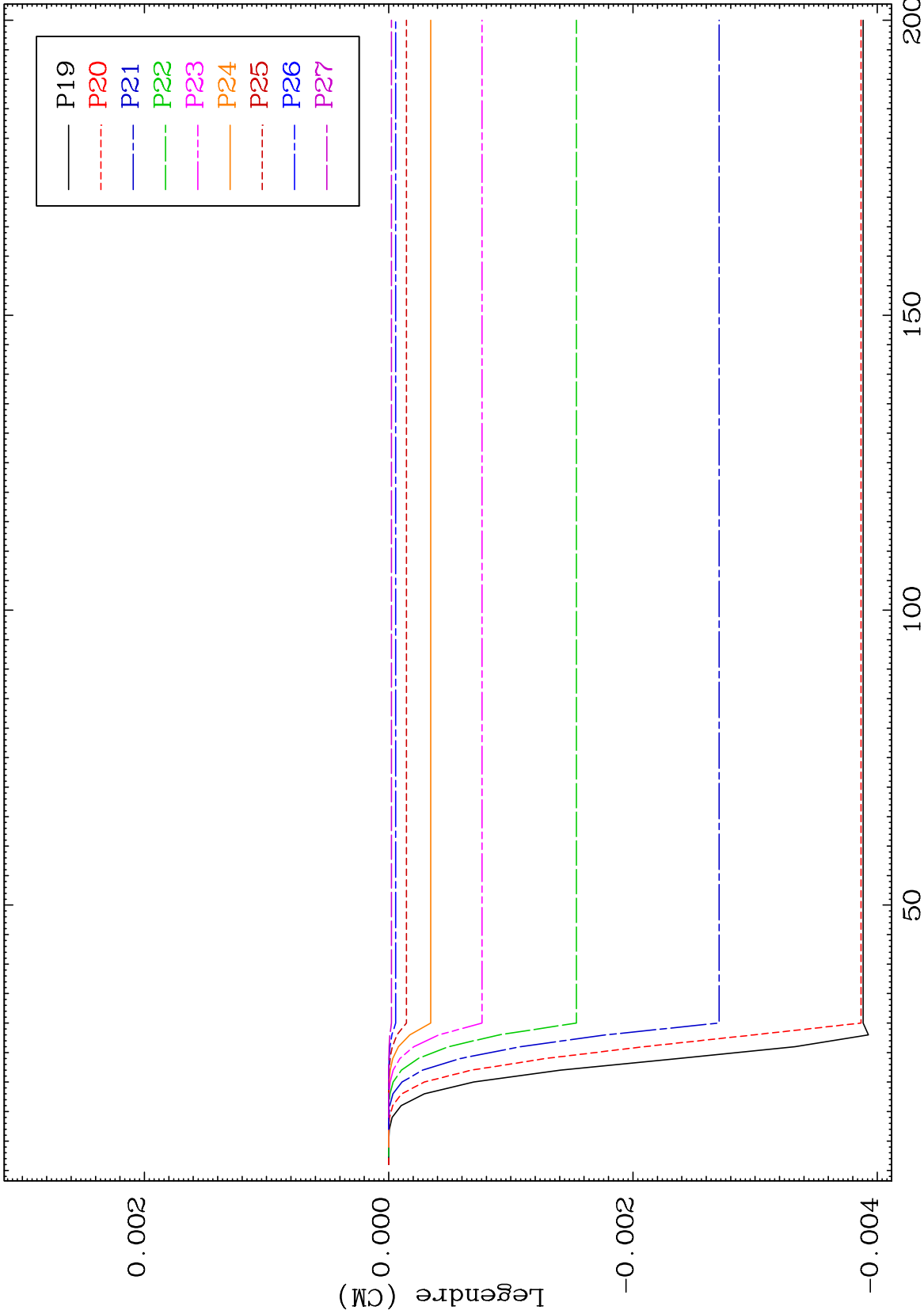
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



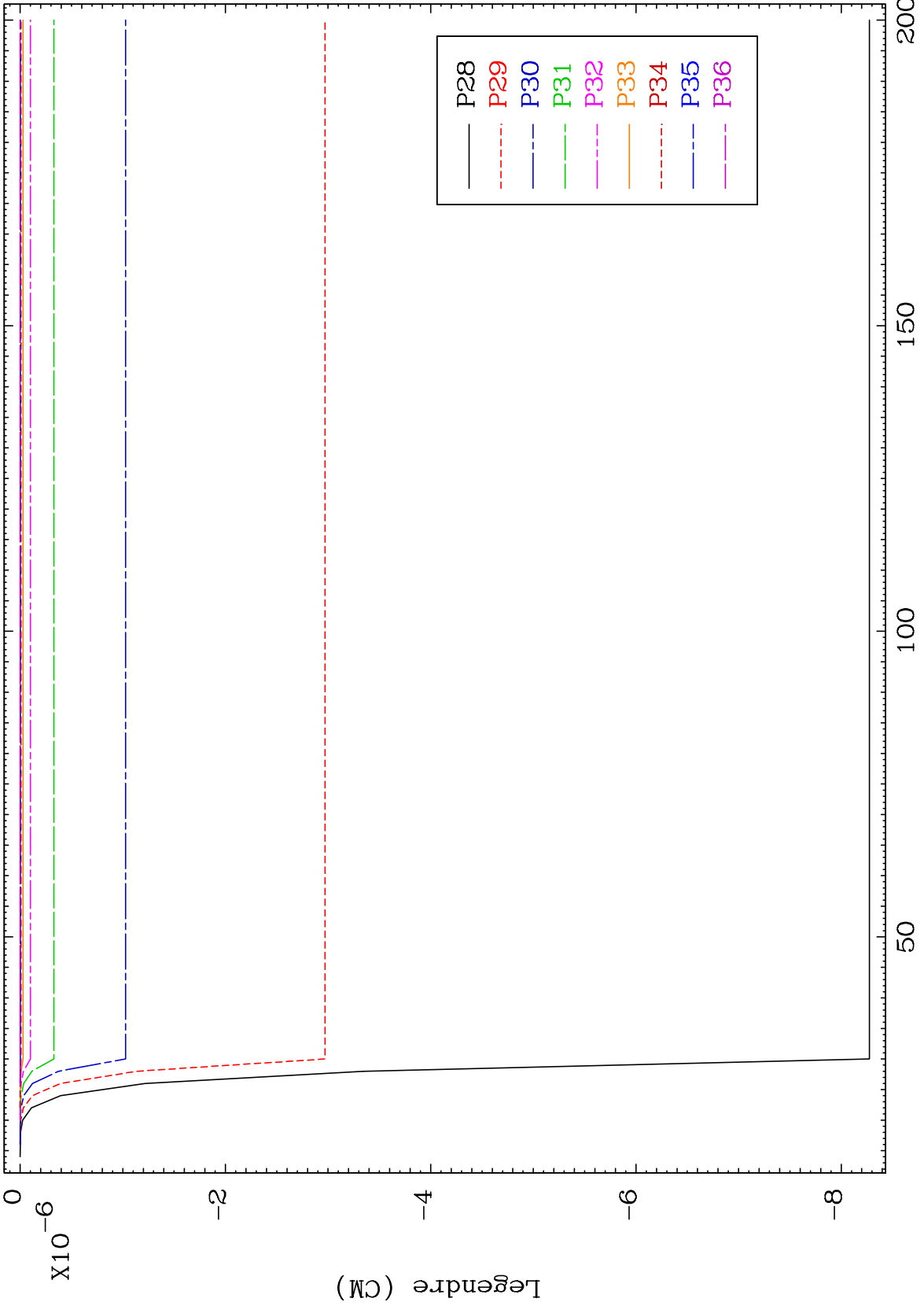
79

Incident Energy (MeV)

63-Eu-150



MAT 6322 MT= 67 (n,n') Level Legendre Coefficients 63-Eu-150

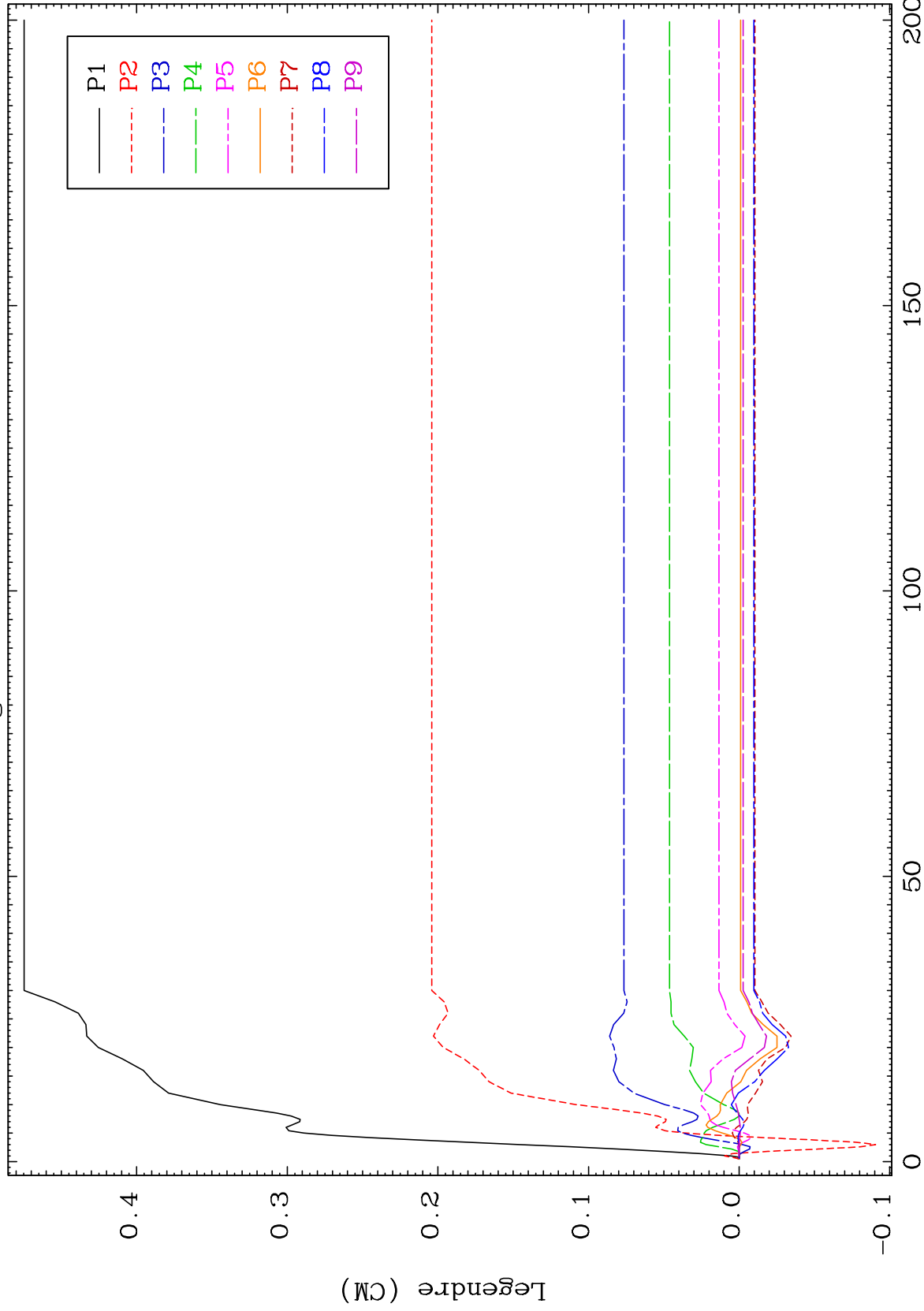


80 Incident Energy (MeV) 63-Eu-150

MAT 6322

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

63-Eu-150



81

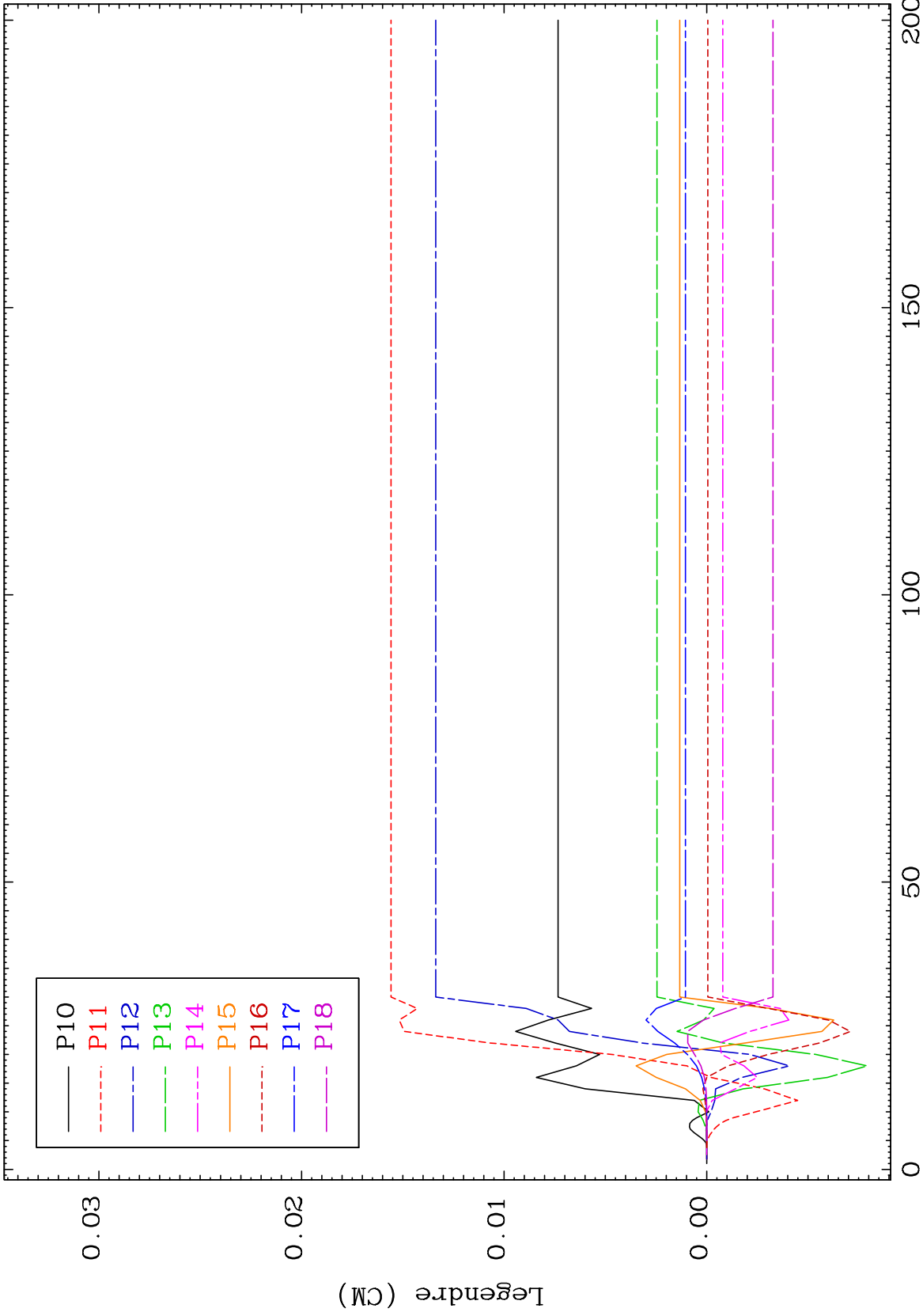
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



82

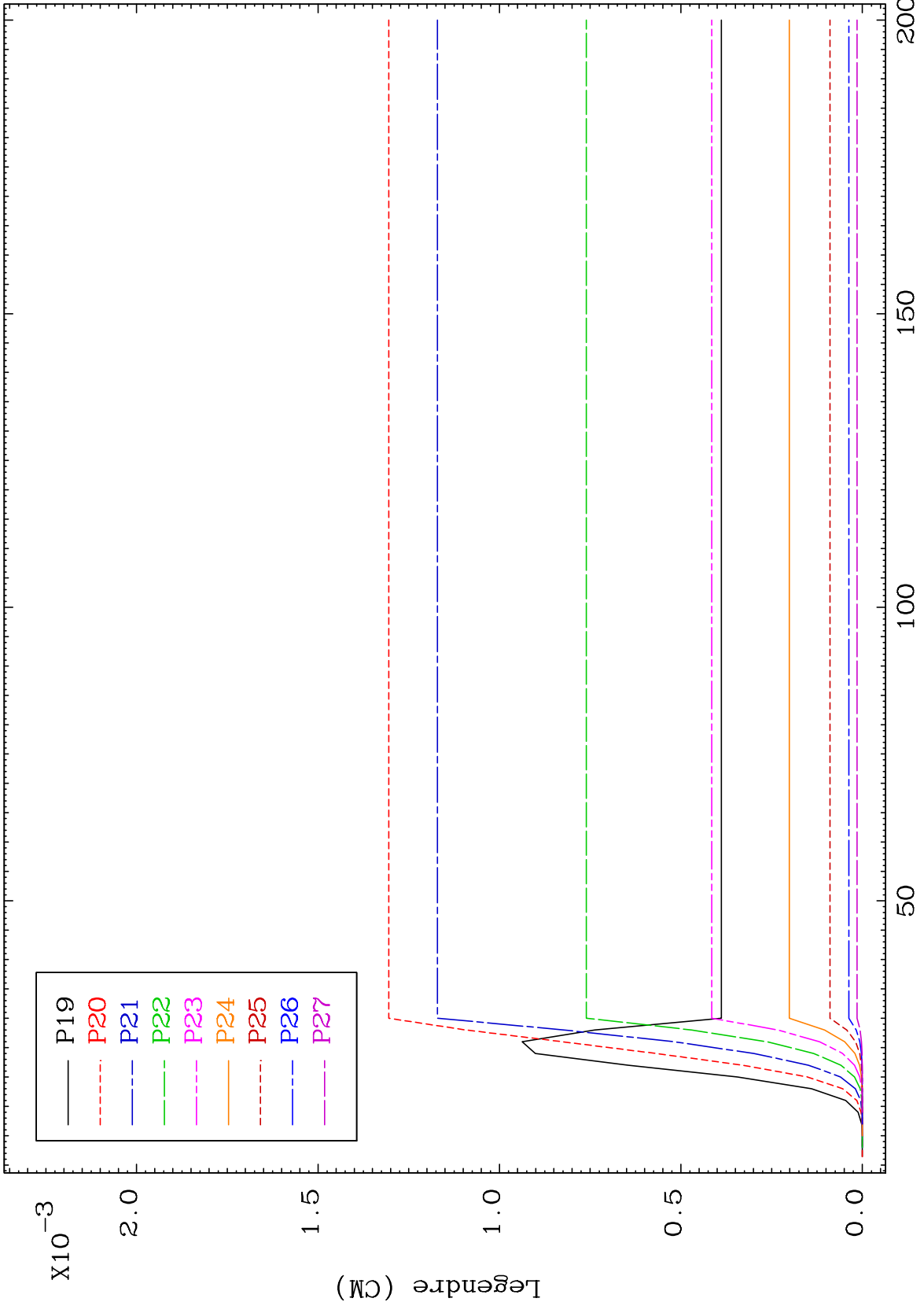
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



83

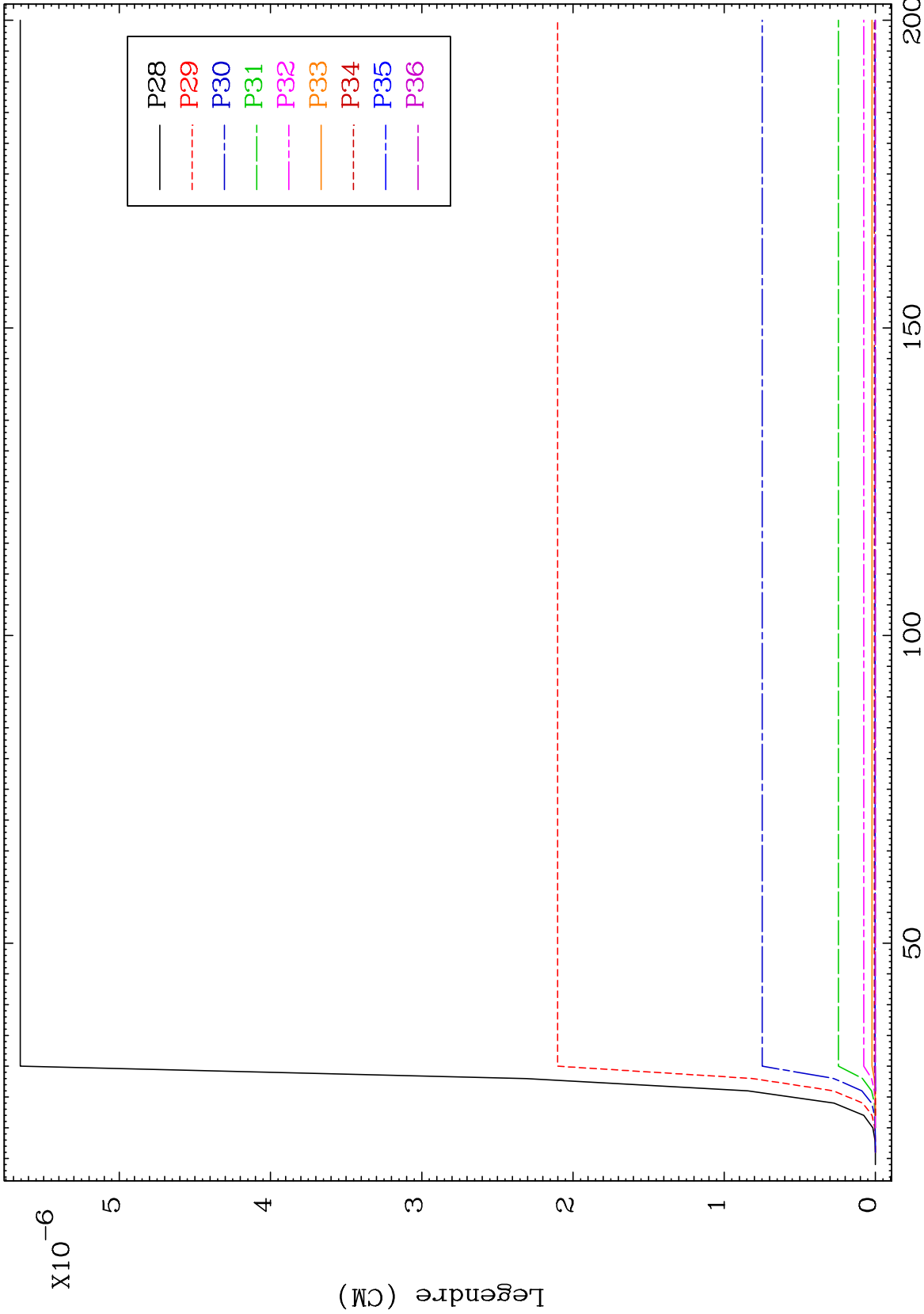
Incident Energy (MeV)

63-Eu-150

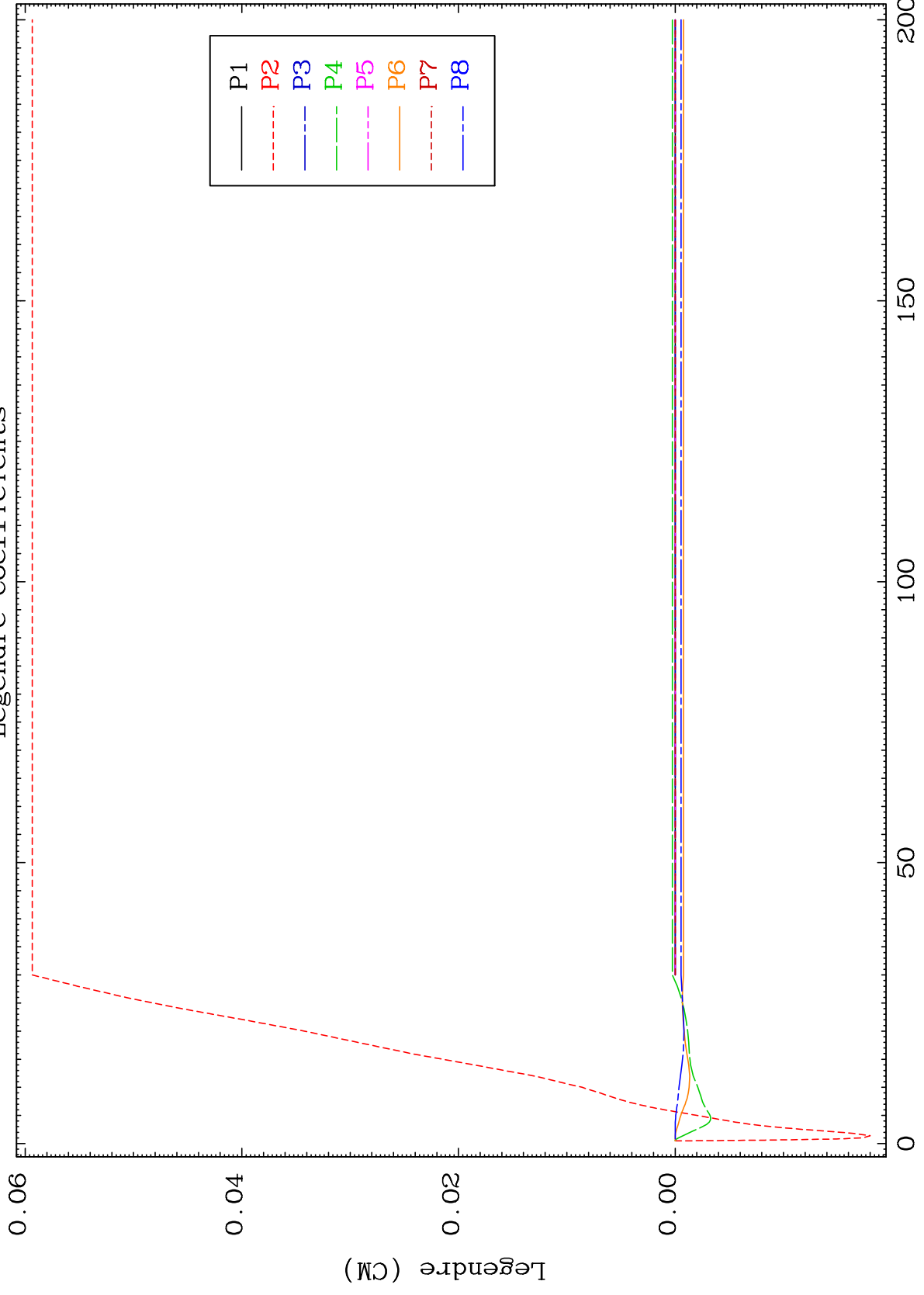
MAT 6322

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

63-Eu-150



MAT 6322 MT= 69 (n,n') Level Legendre Coefficients 63-Eu-150

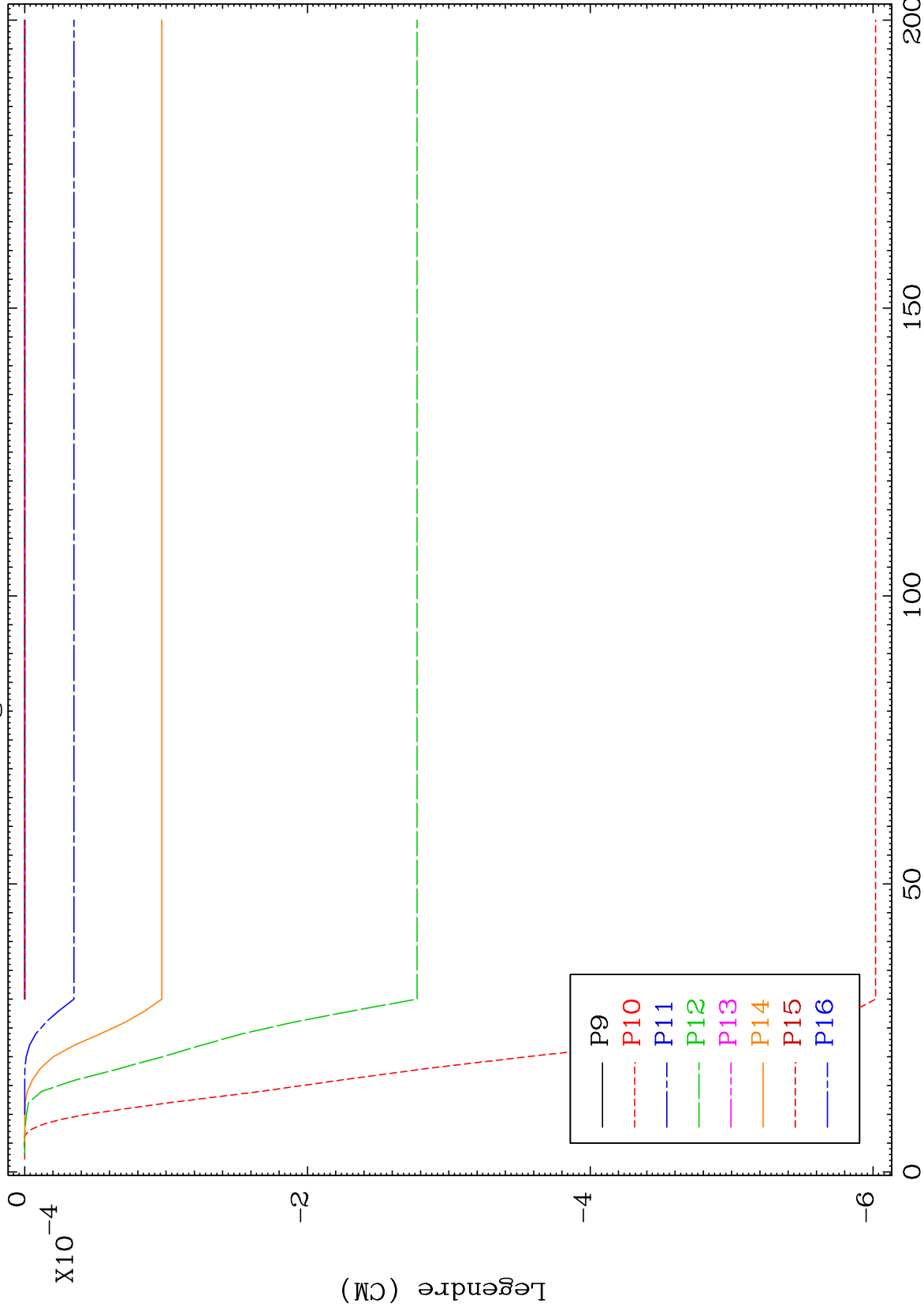


85 Incident Energy (MeV) 63-Eu-150

MAT 6322

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

63-Eu-150



86

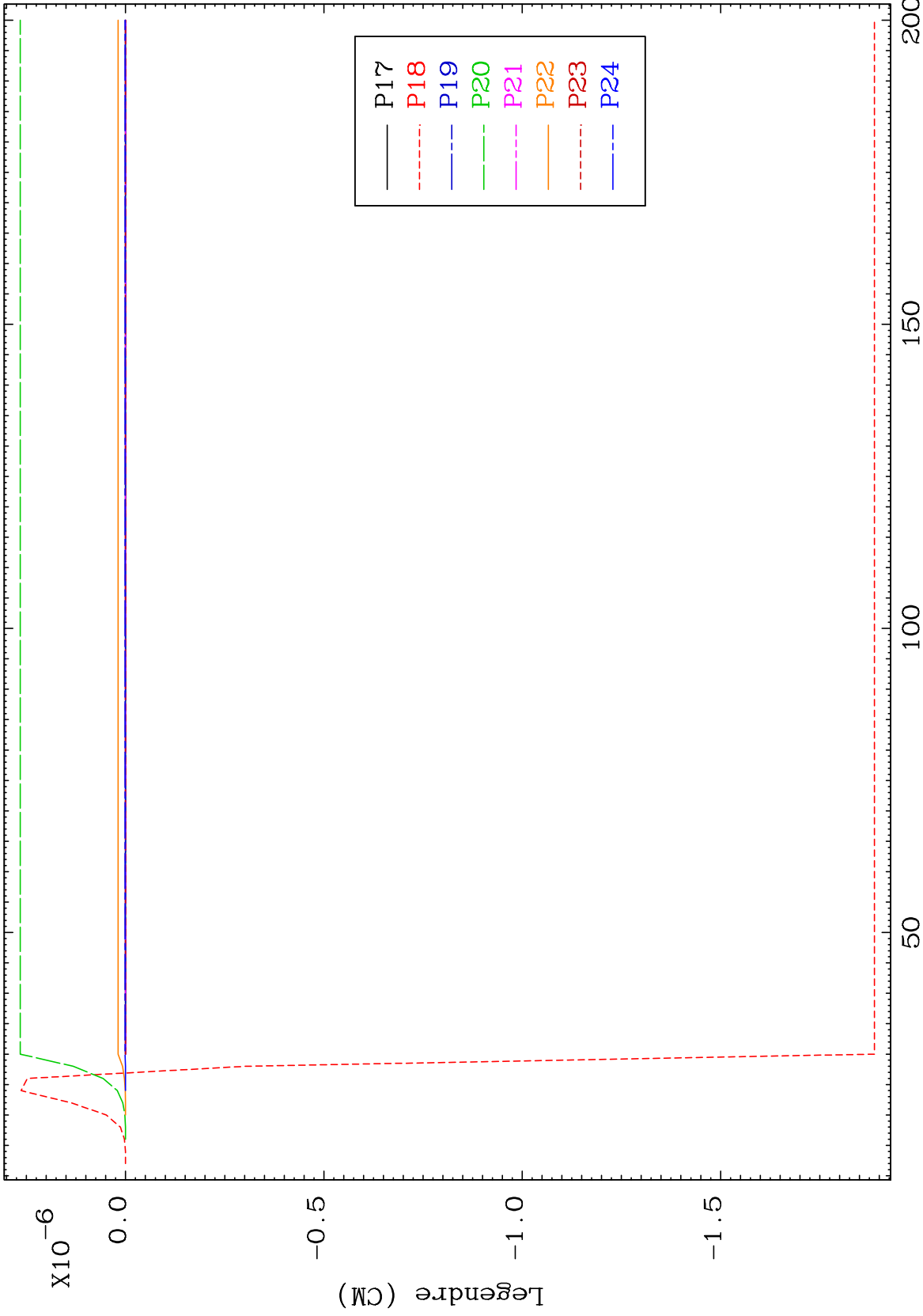
63-Eu-150

63-Eu-150

MAT 6322

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

63-Eu-150



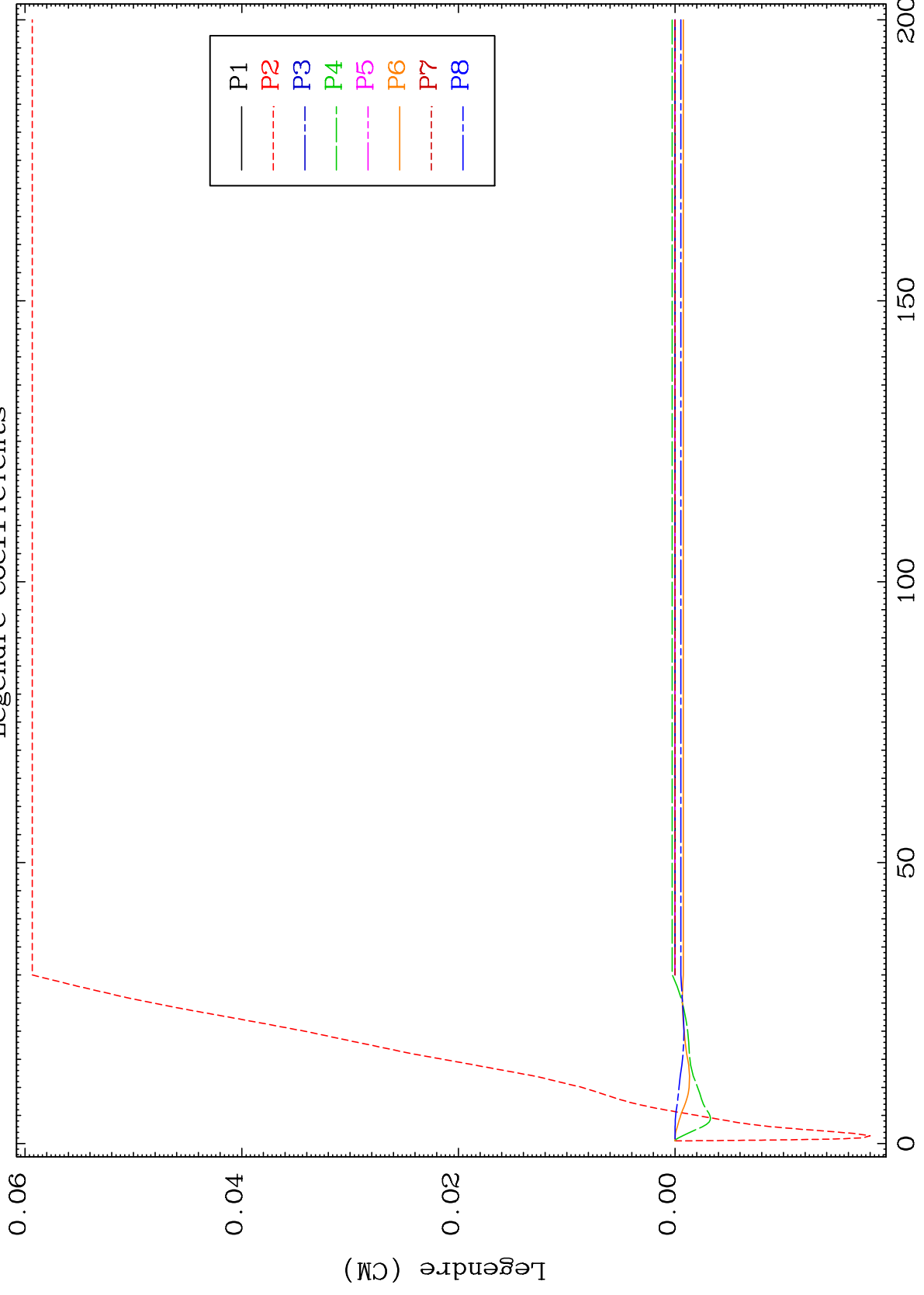
87

Incident Energy (MeV)

63-Eu-150



MAT 6322 MT= 70 (n,n') Level Legendre Coefficients 63-Eu-150

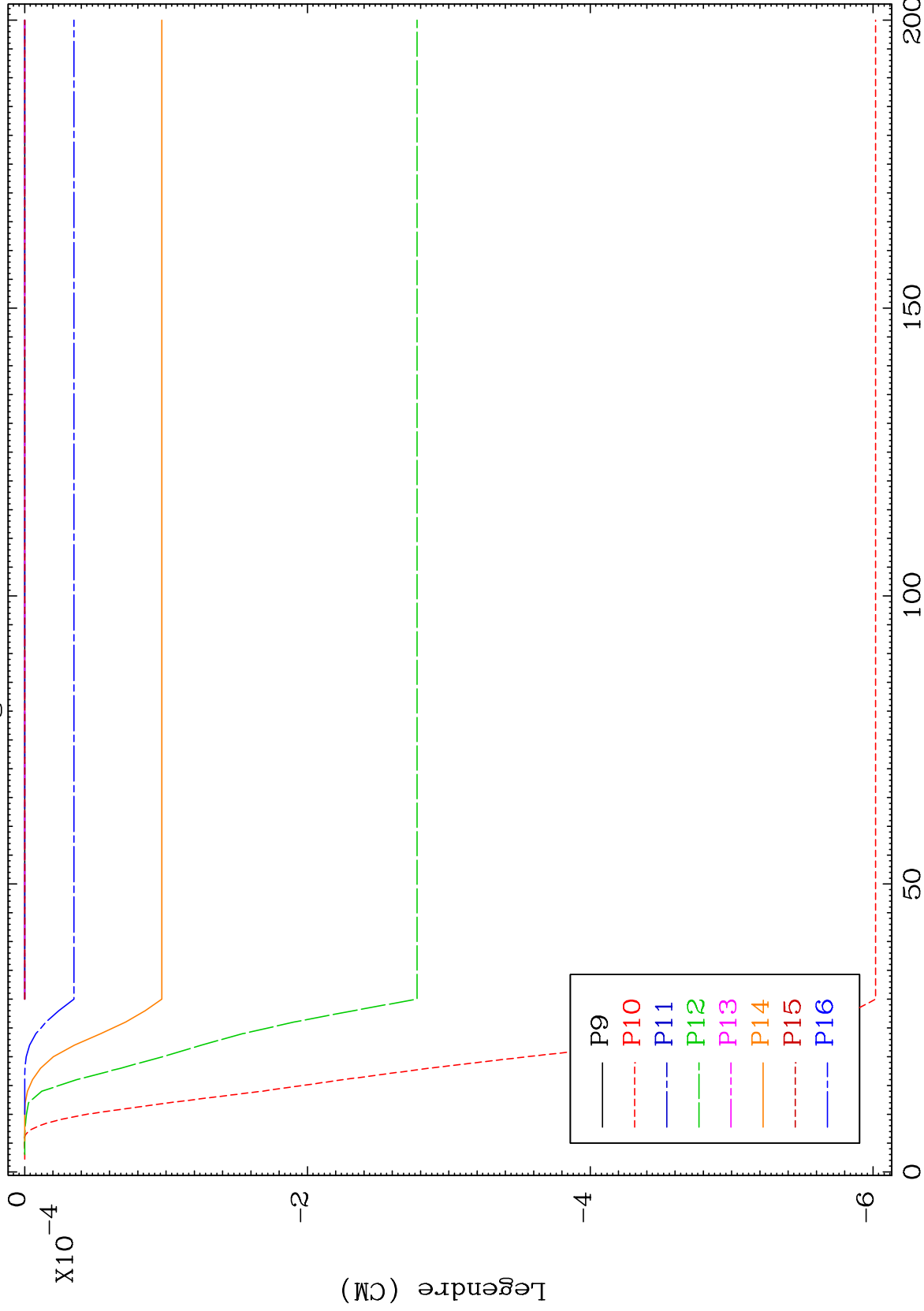


88 63-Eu-150

MAT 6322

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

63-Eu-150



89

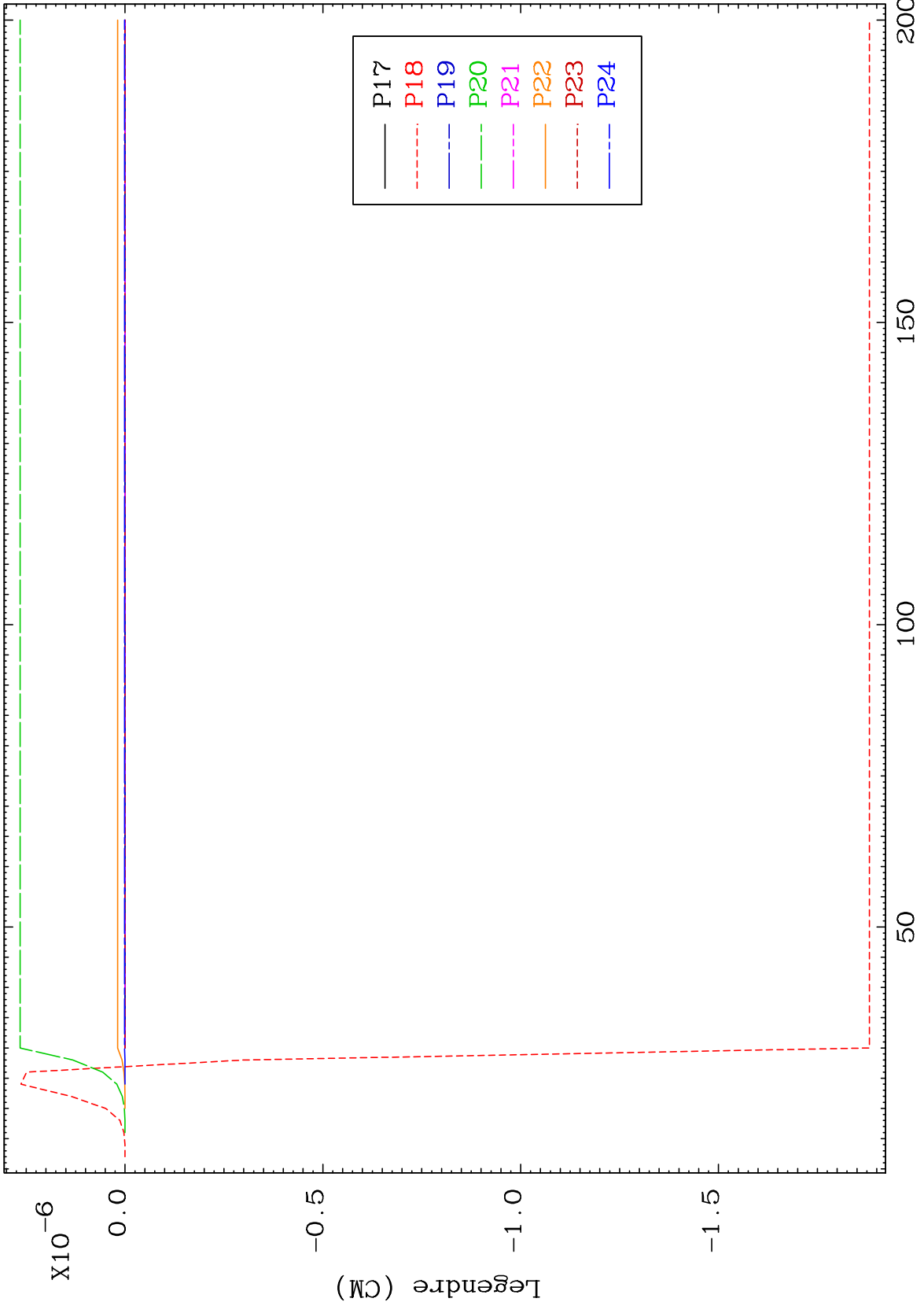
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



63-Eu-150

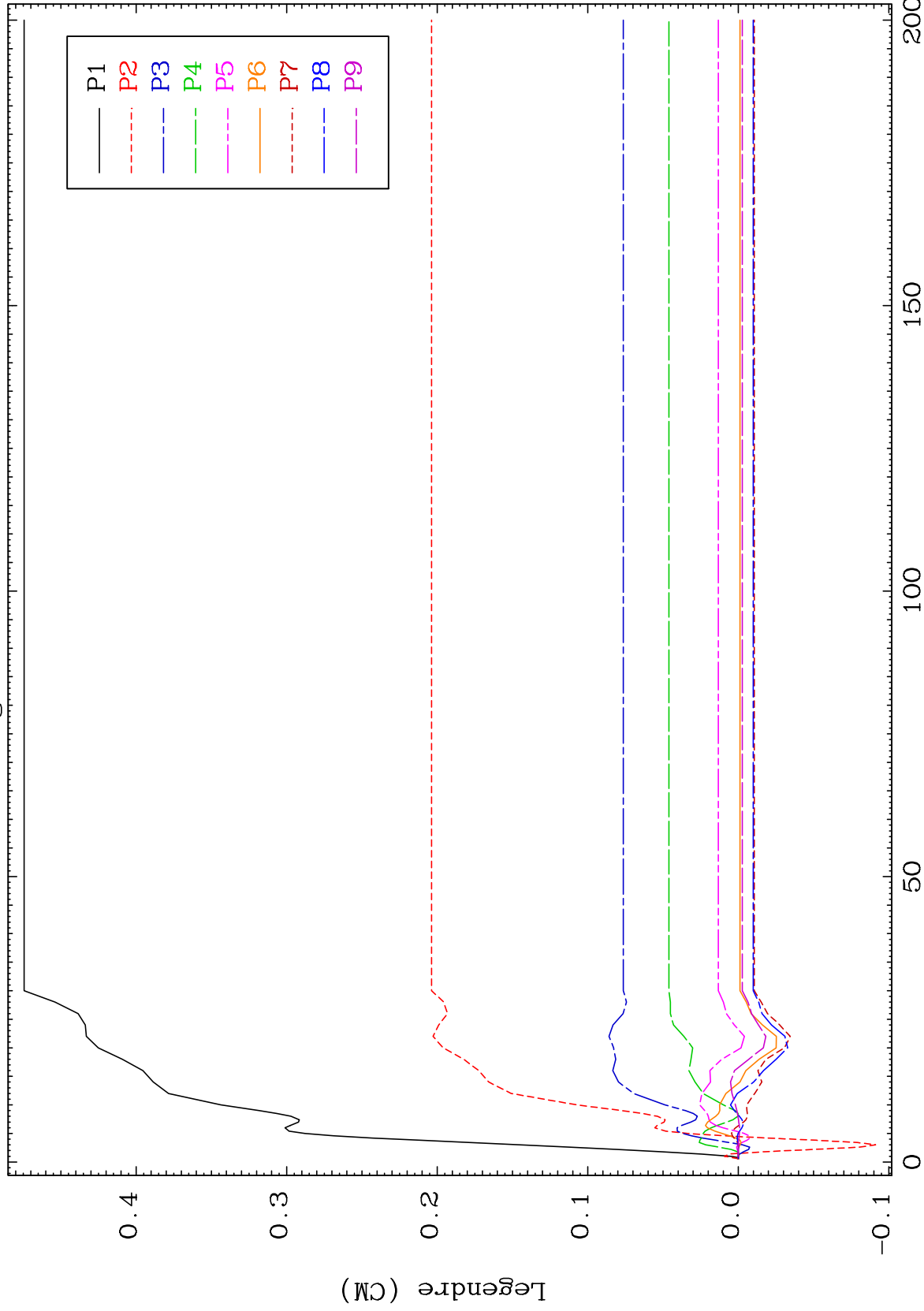
Incident Energy (MeV)

90

MAT 6322

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

63-Eu-150



91

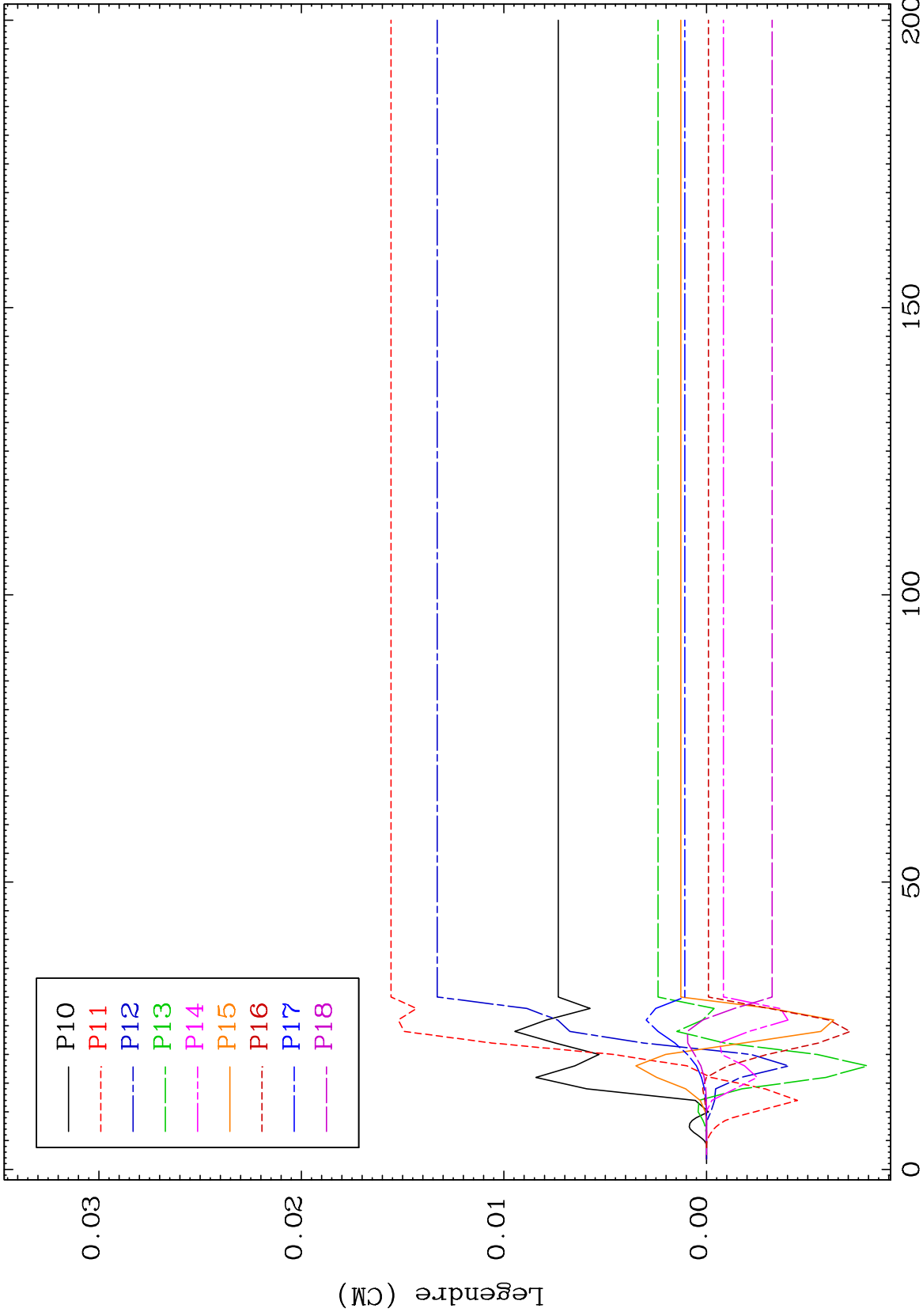
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



92

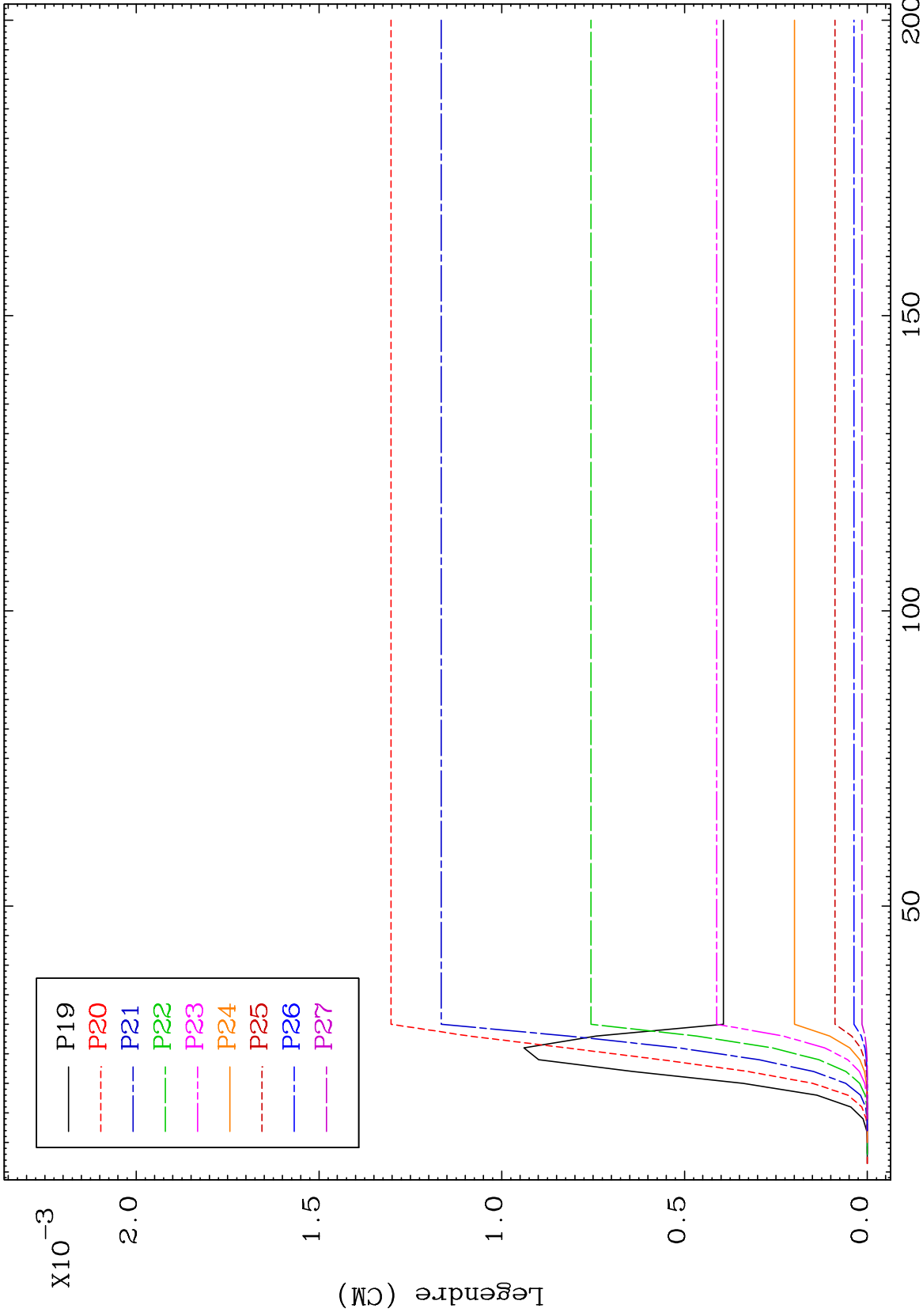
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



93

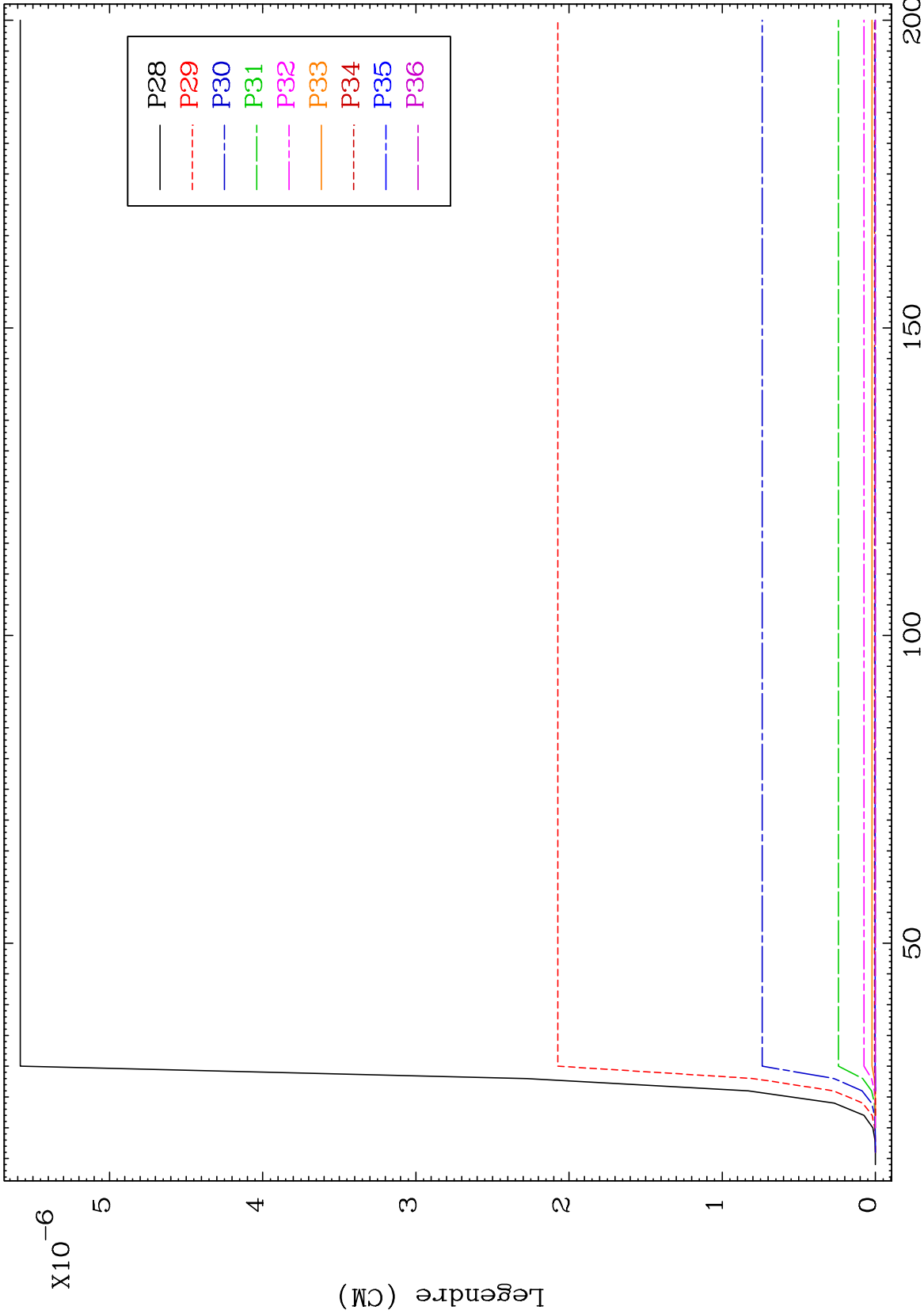
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



94

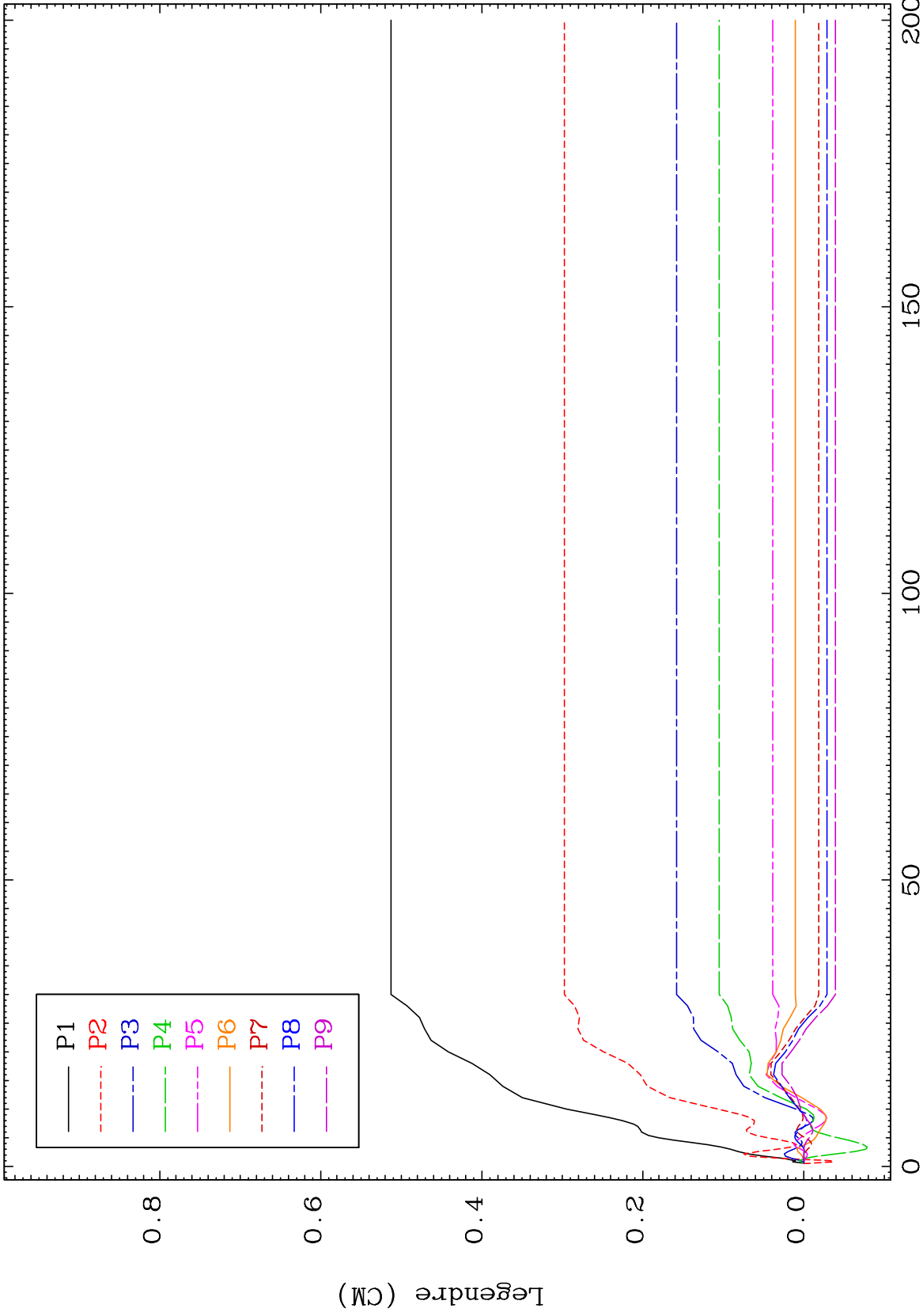
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



95

Incident Energy (MeV)

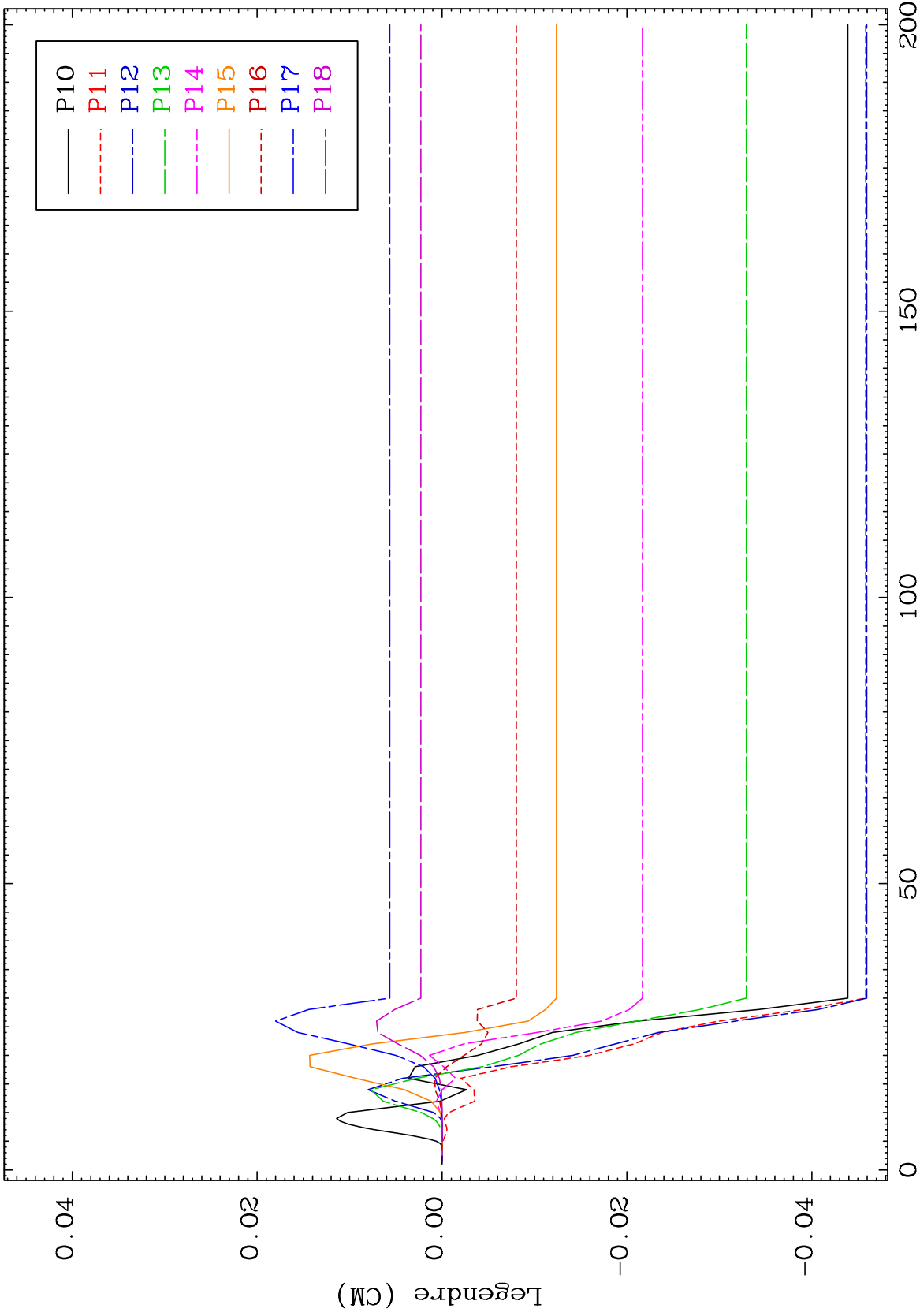
63-Eu-150



MAT 6322

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

63-Eu-150



96

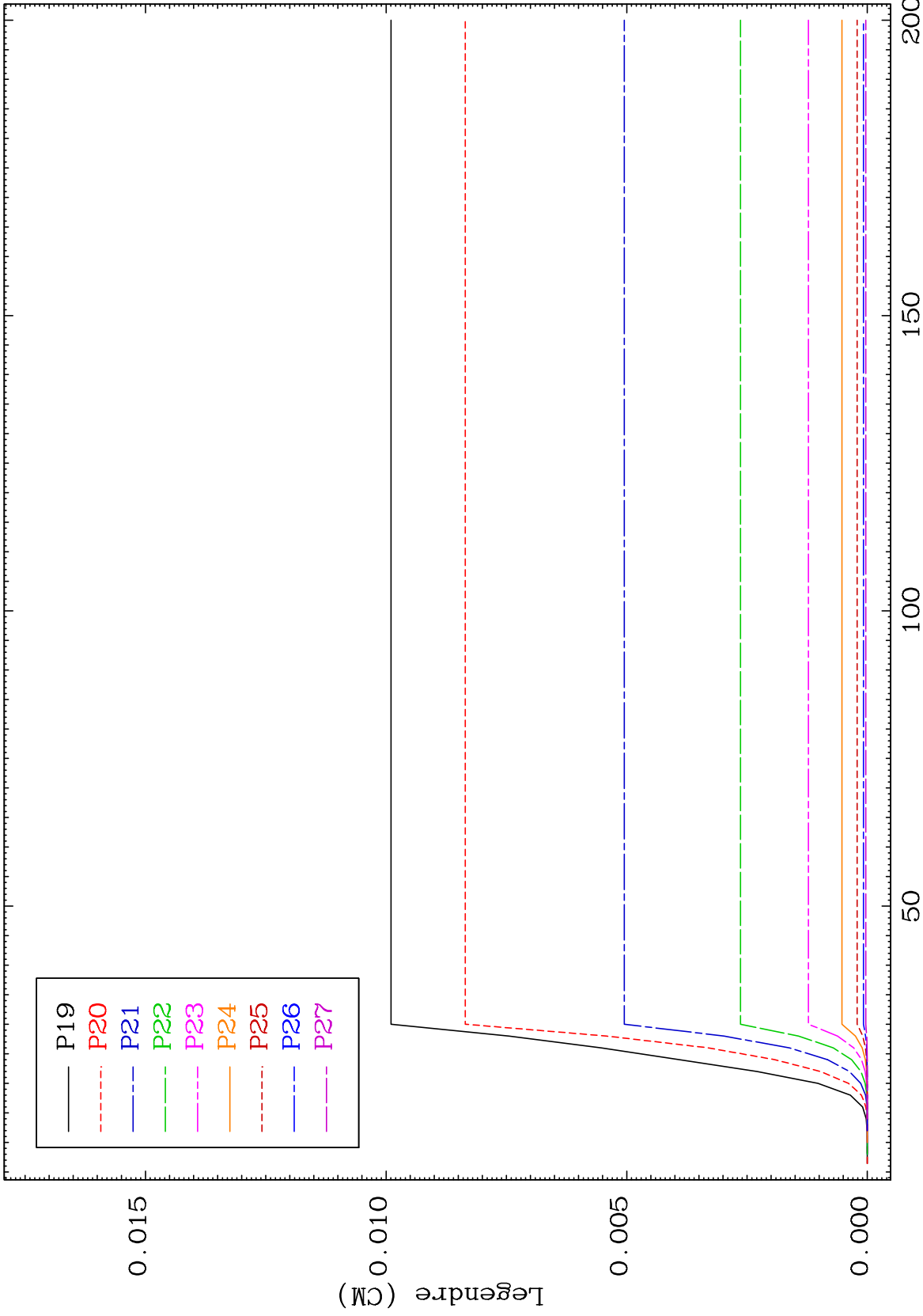
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



97

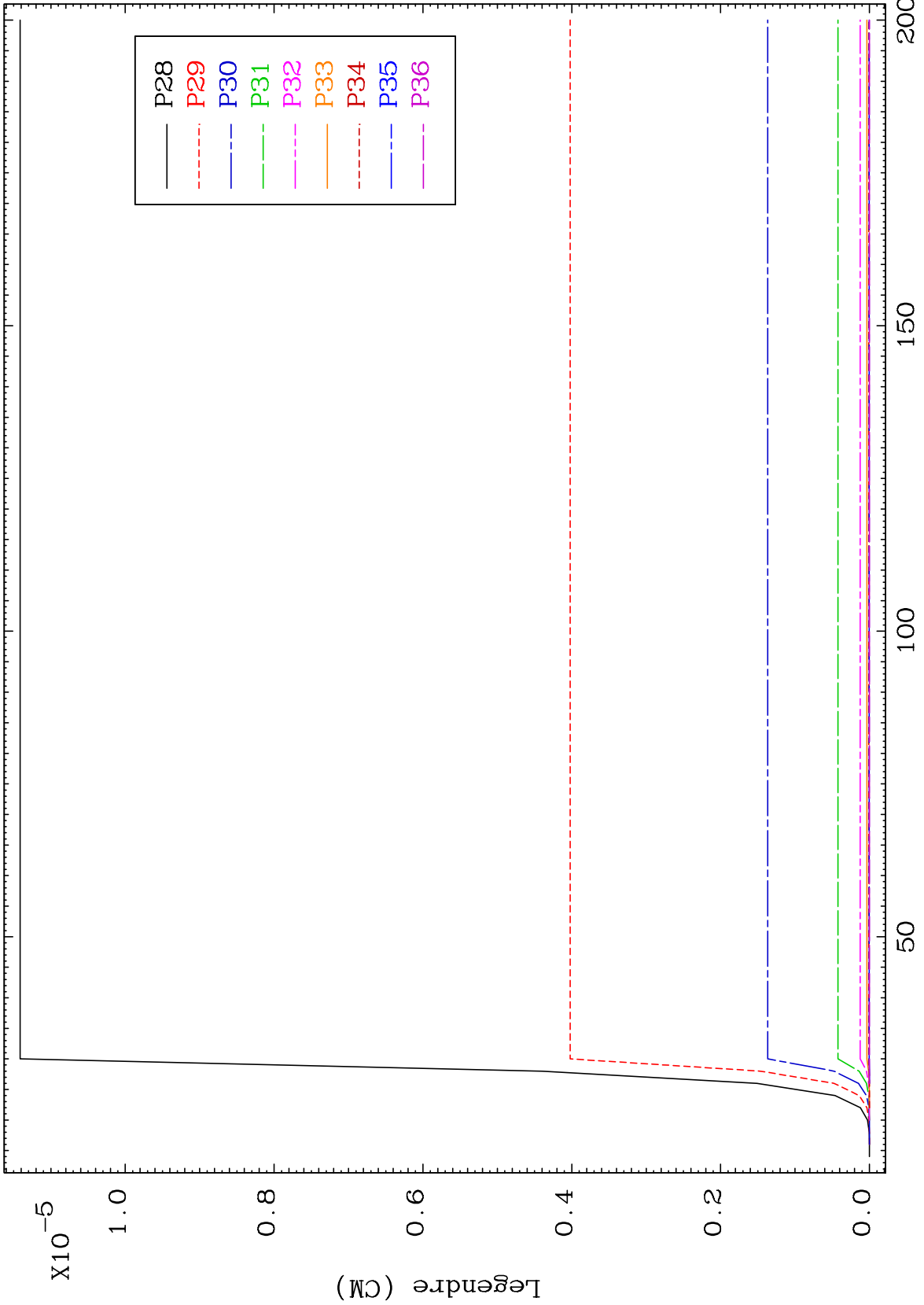
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



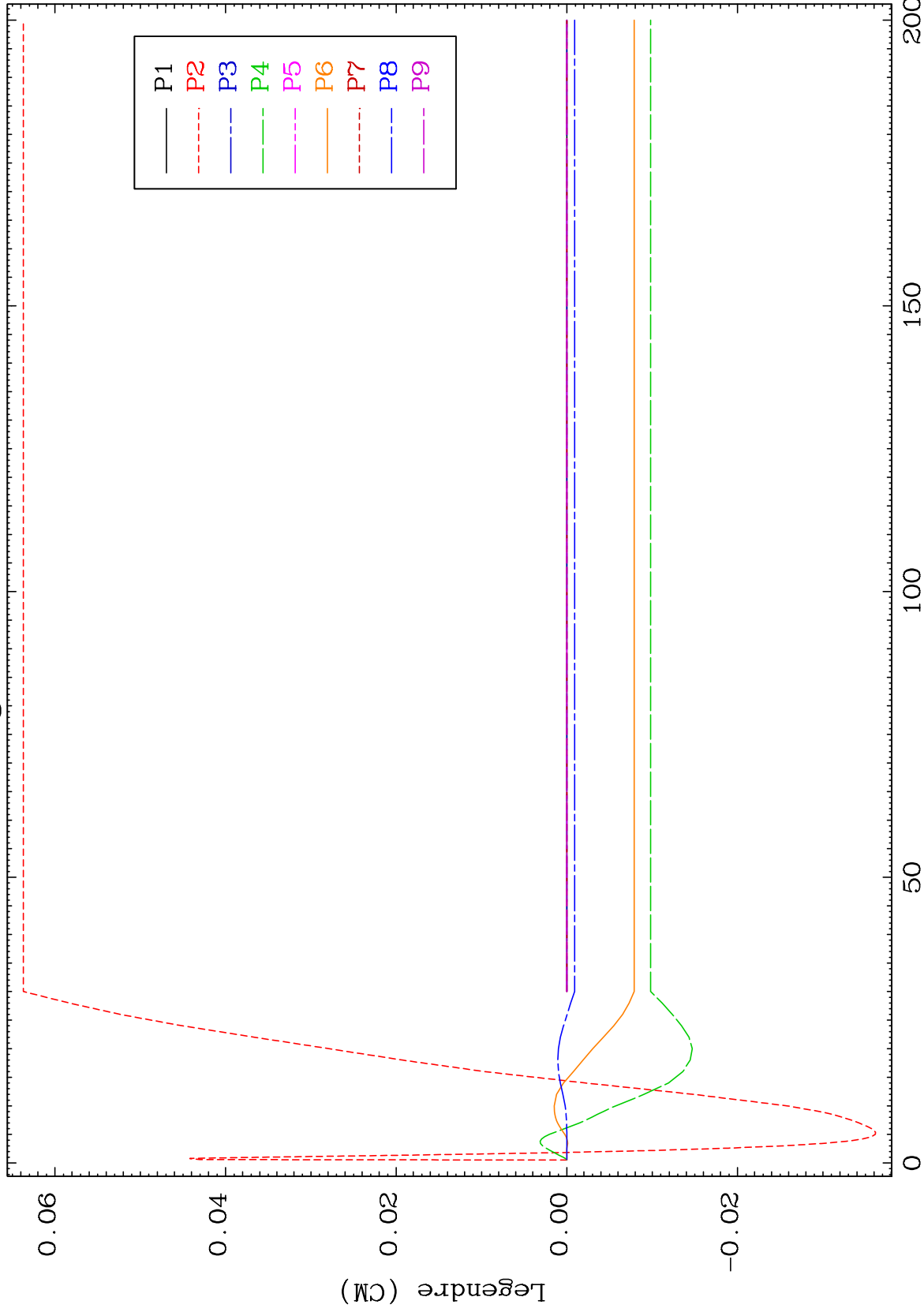
98

63-Eu-150

MAT 6322

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

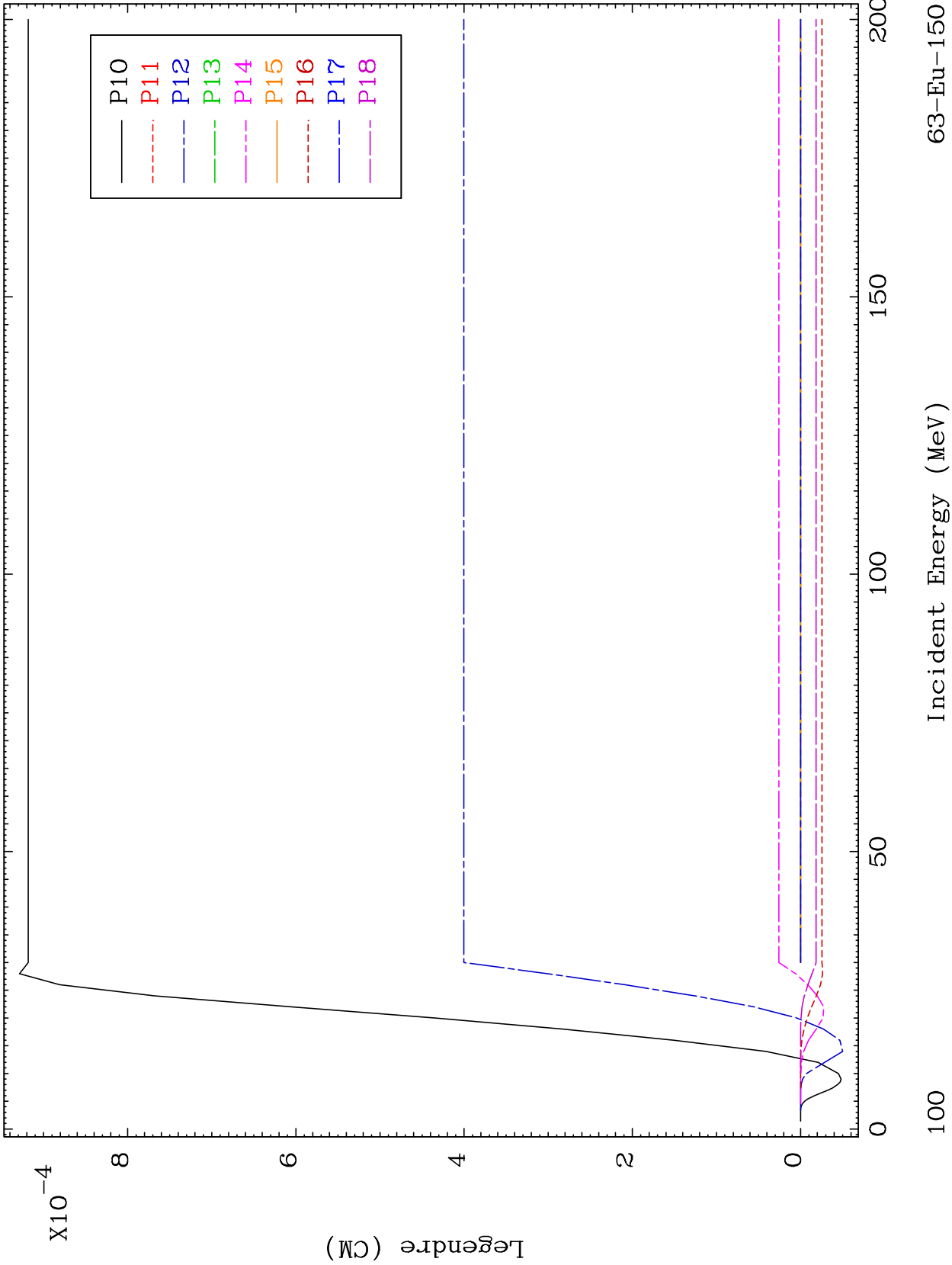
63-Eu-150



MAT 6322

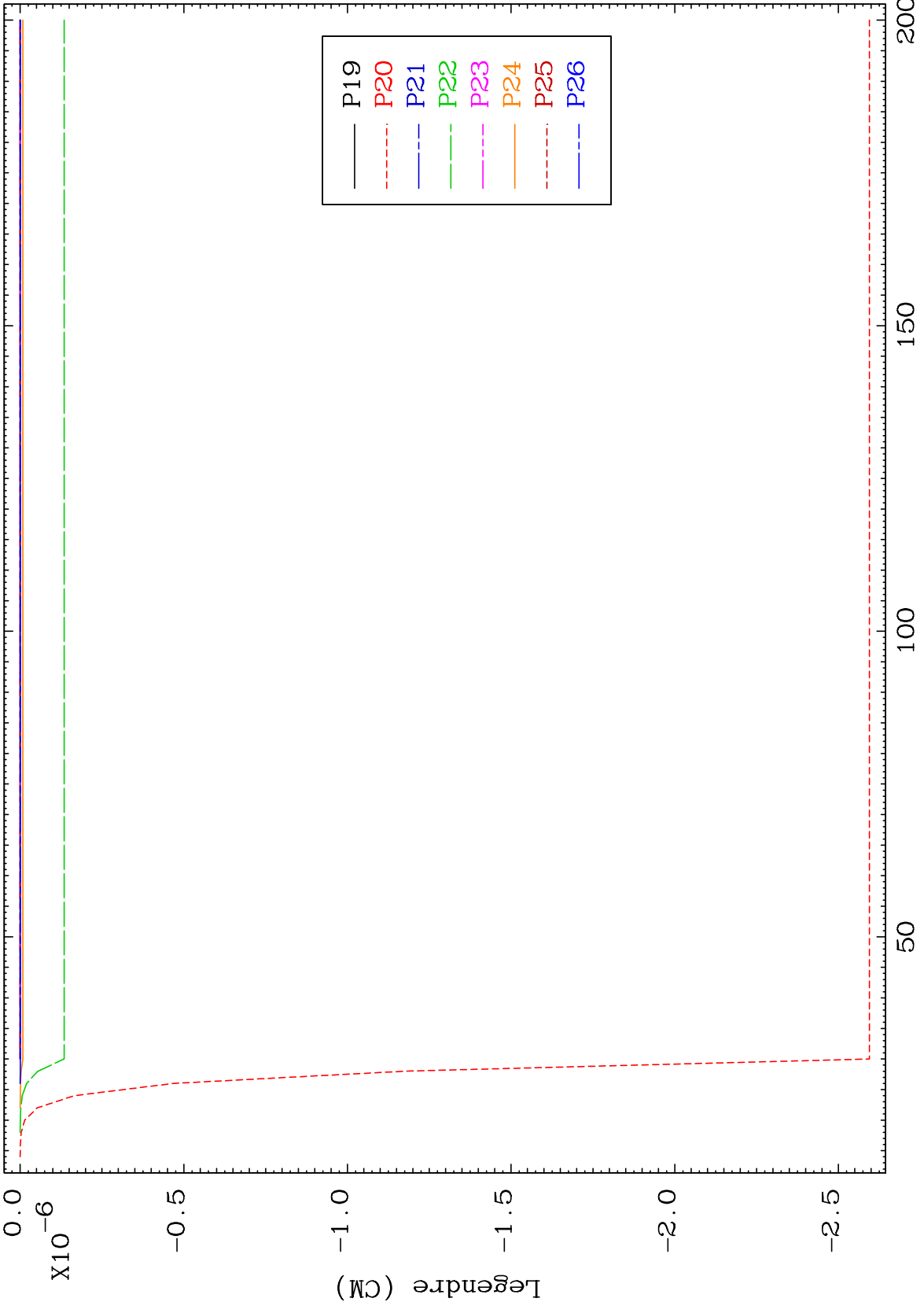
MT= 73 (n,n') Level  
Legendre Coefficients

63-Eu-150



63-Eu-150

MAT 6322 MT= 73 (n,n') Level Legendre Coefficients 63-Eu-150

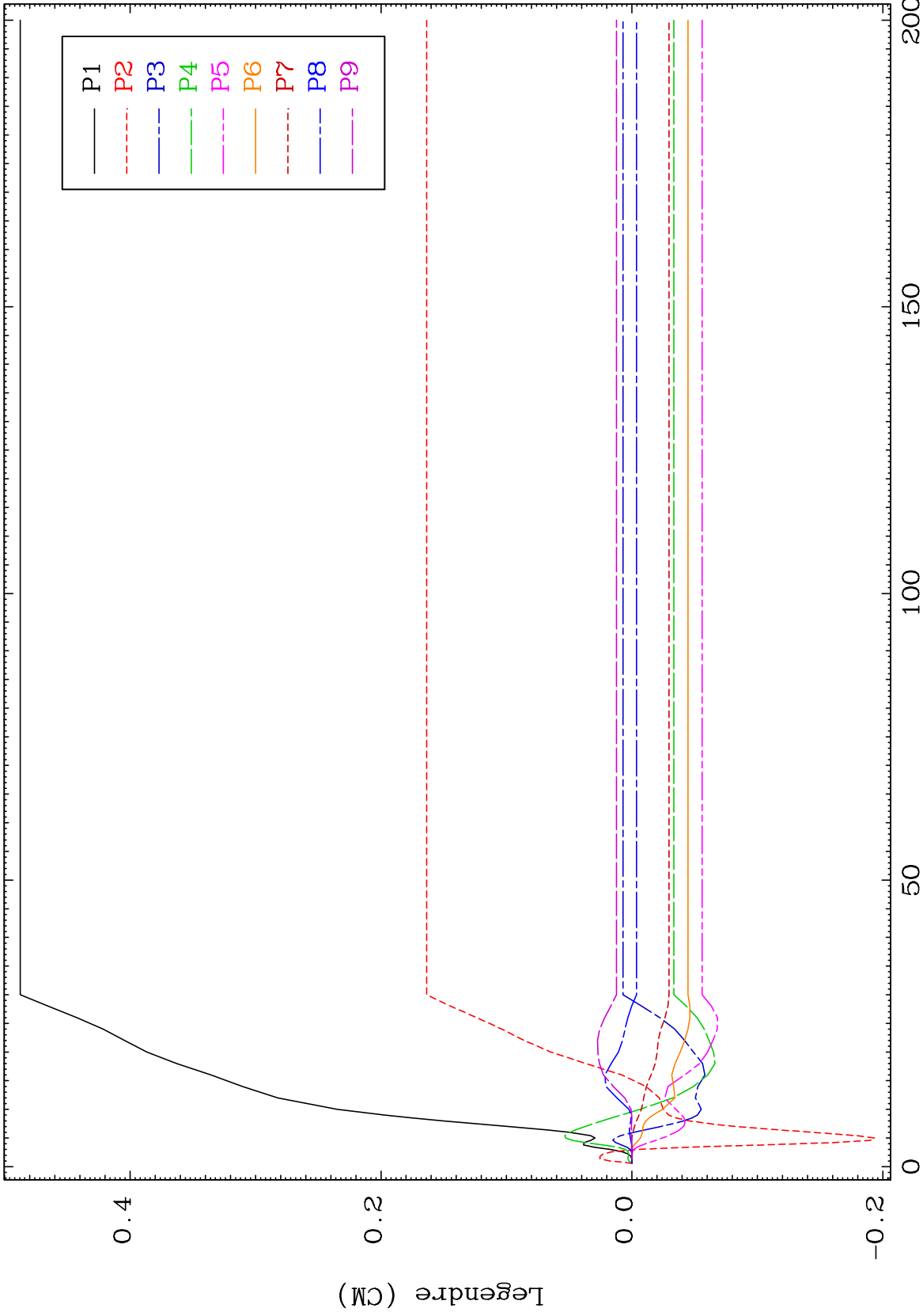


101 63-Eu-150

MAT 6322

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

63-Eu-150



63-Eu-150

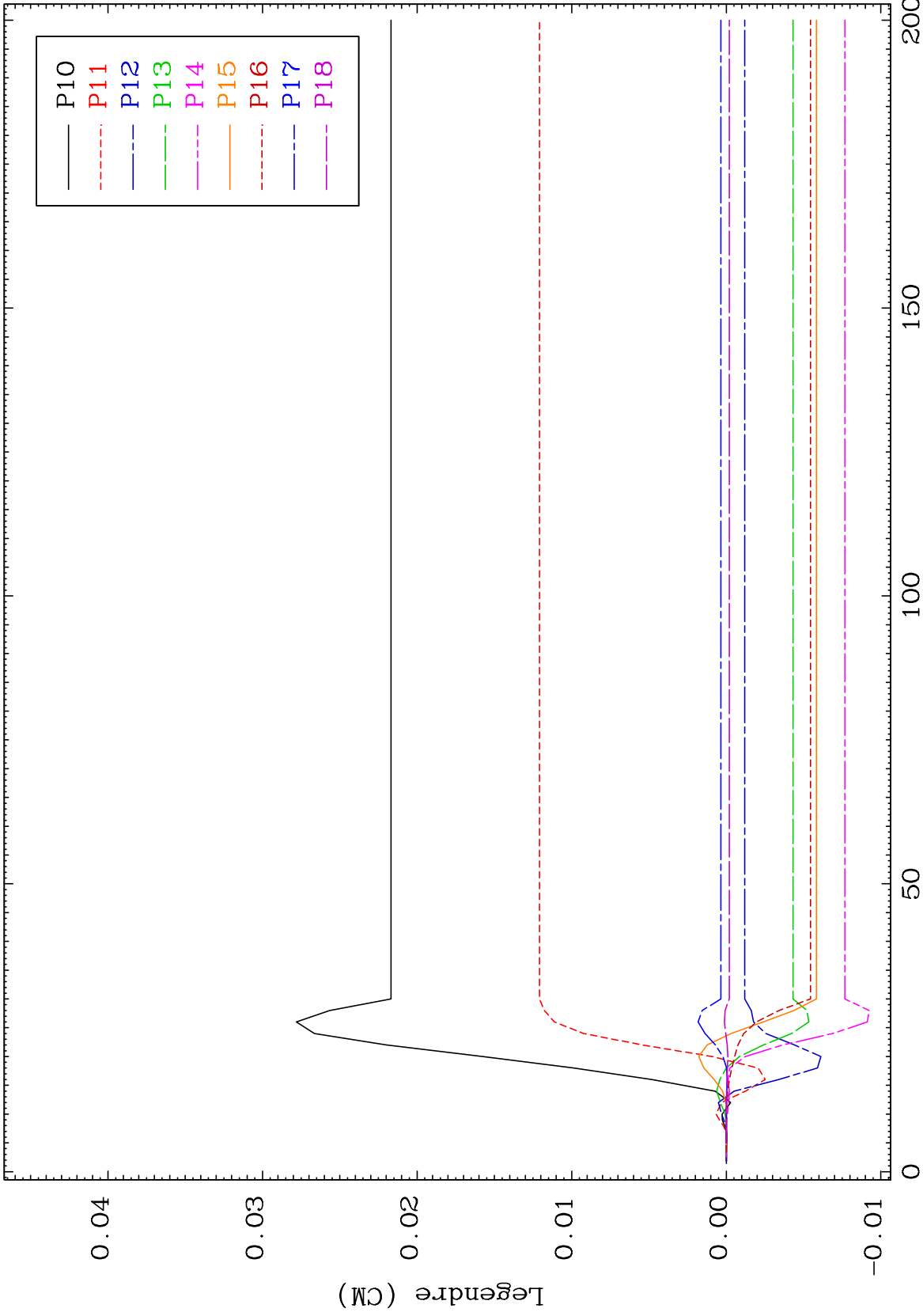
Incident Energy (MeV)

102

MAT 6322

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

63-Eu-150



103

Incident Energy (MeV)

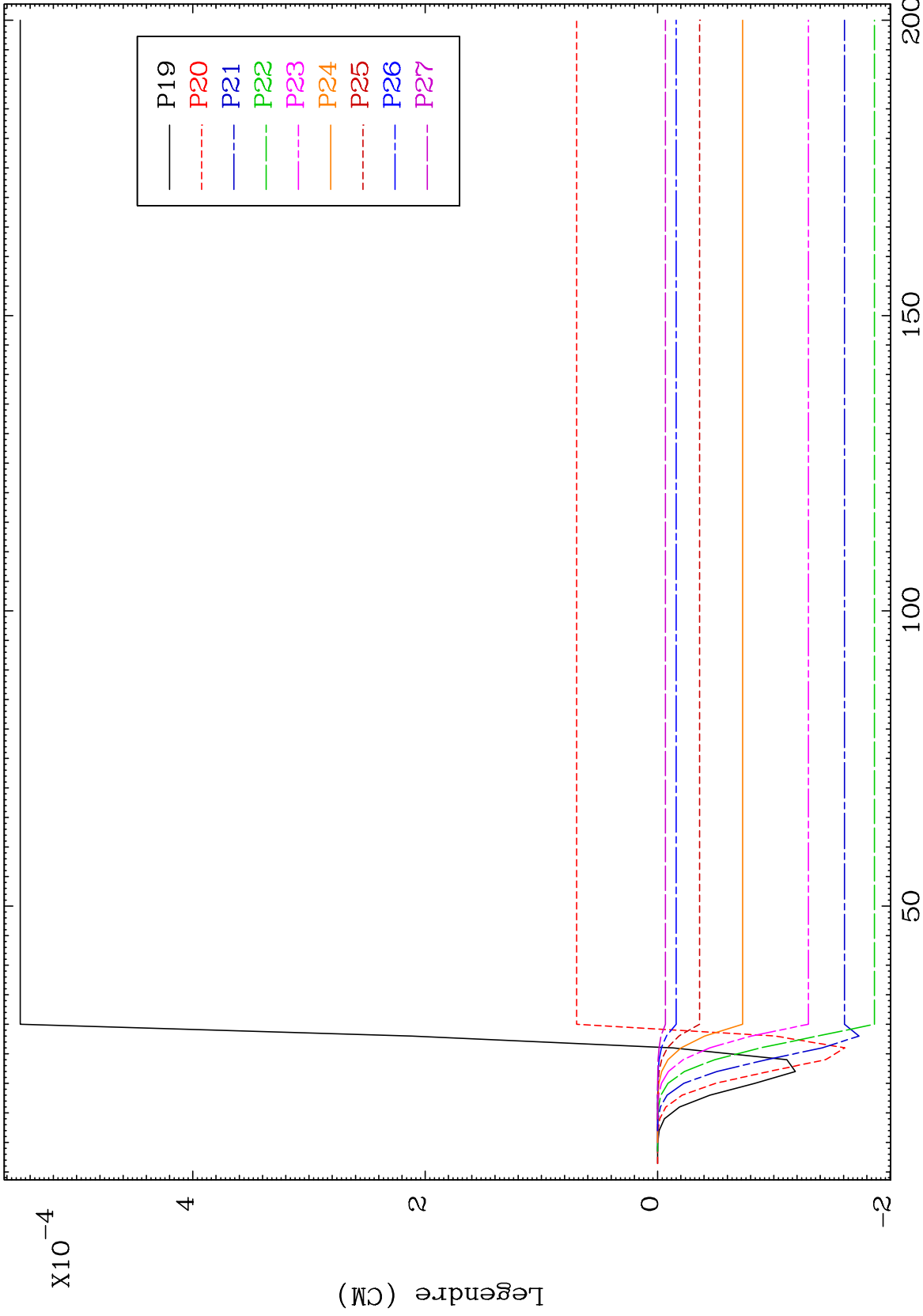
63-Eu-150



MAT 6322

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

63-Eu-150



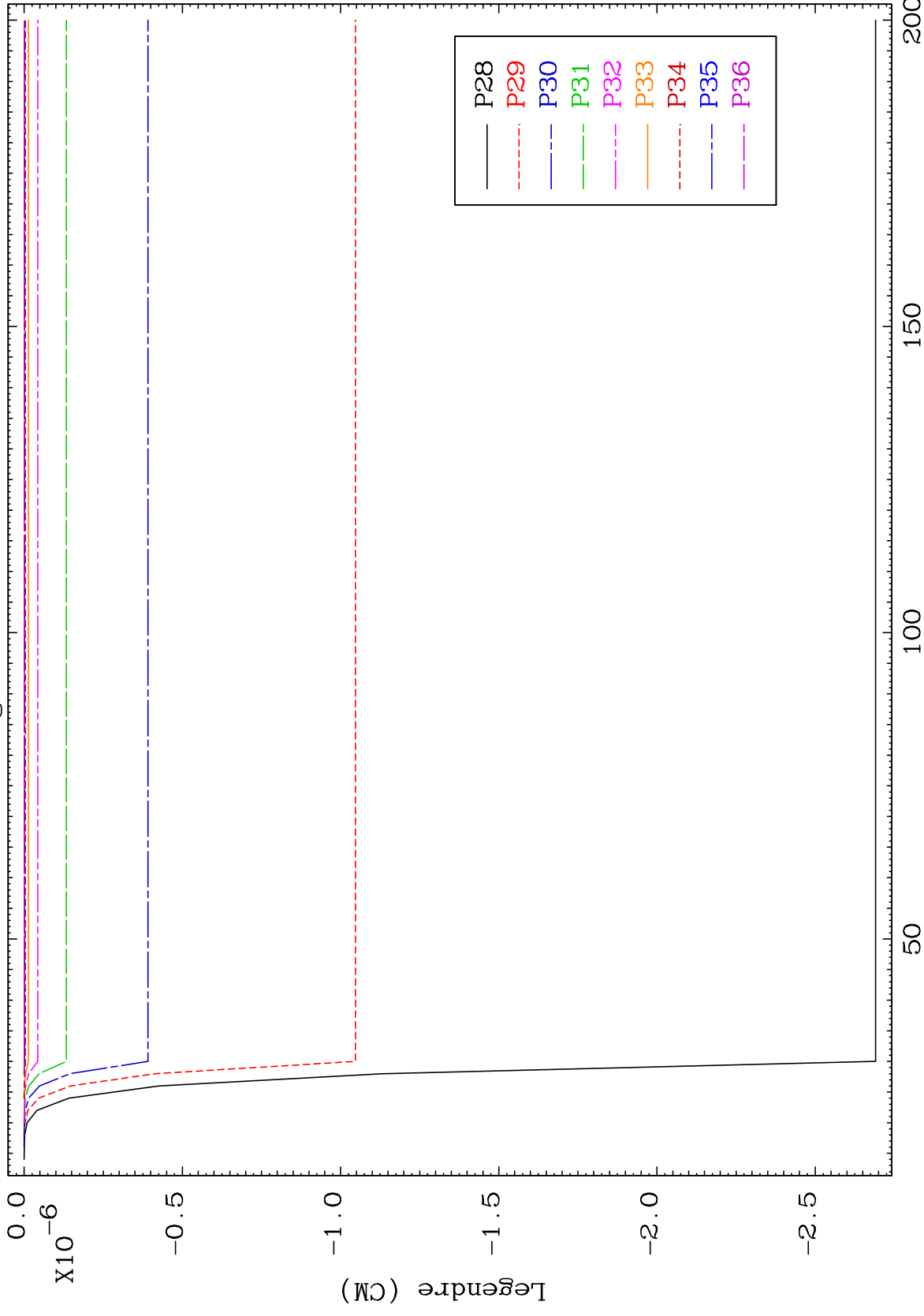
104

63-Eu-150

MAT 6322

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

63-Eu-150



105

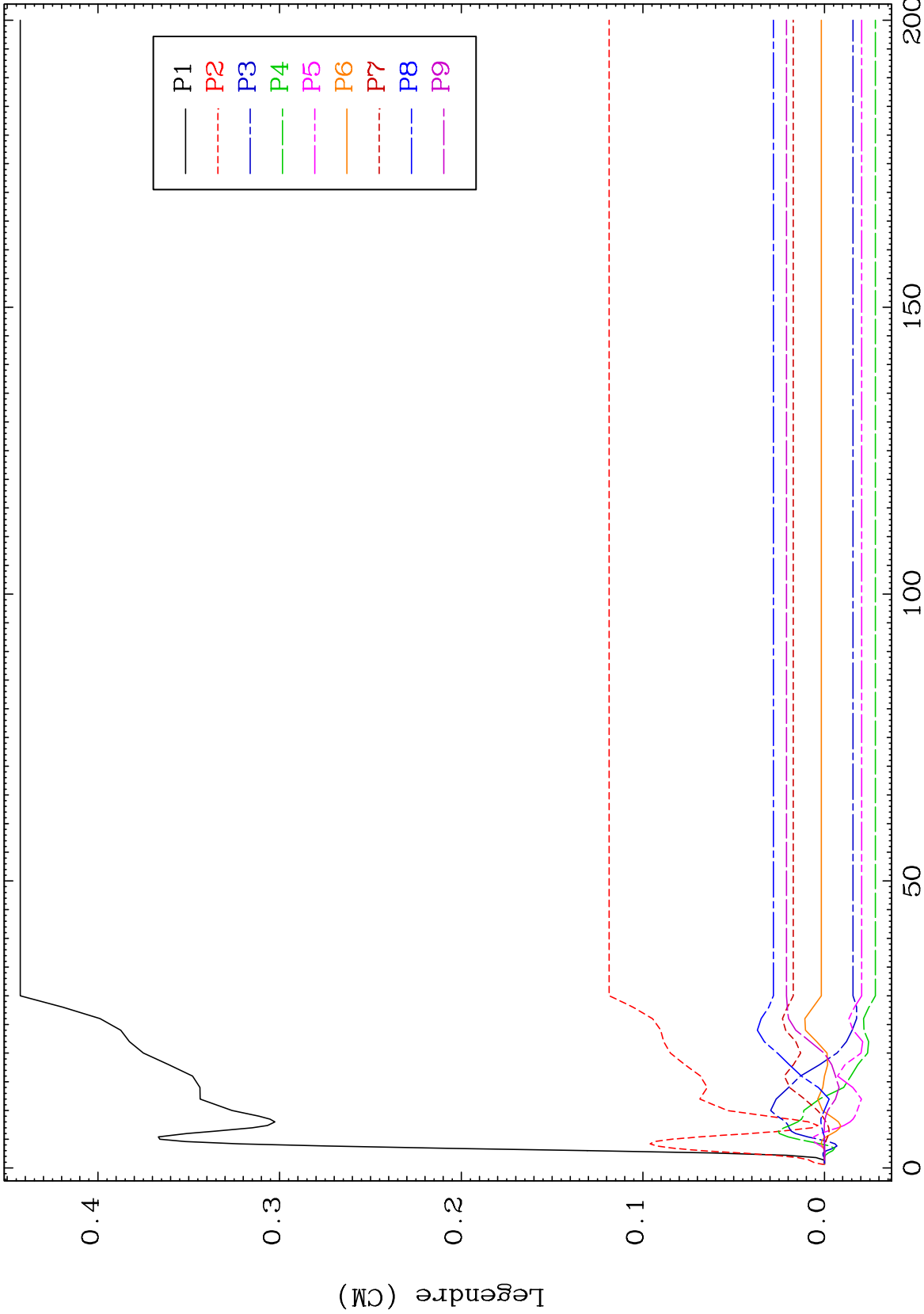
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



106

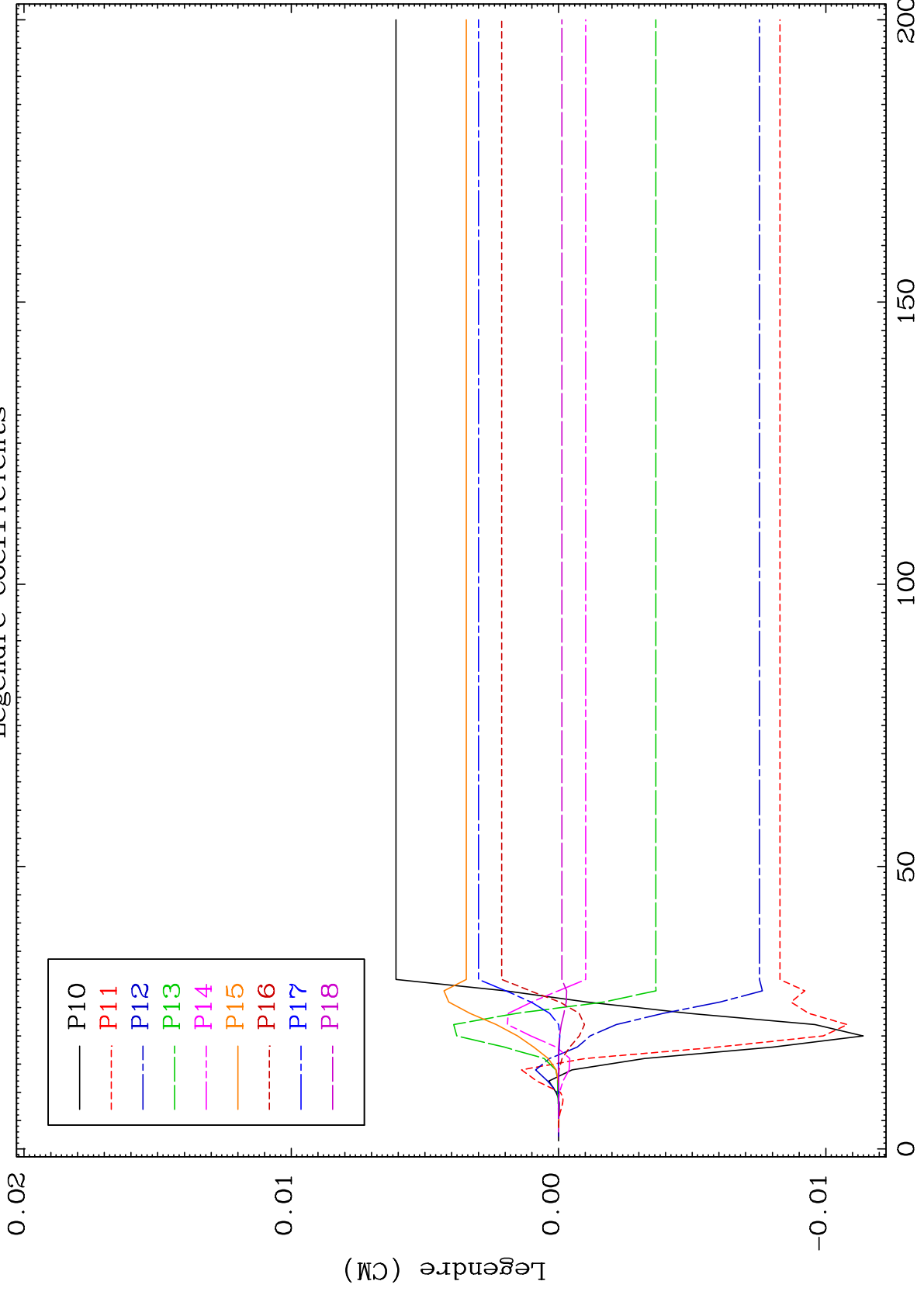
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150

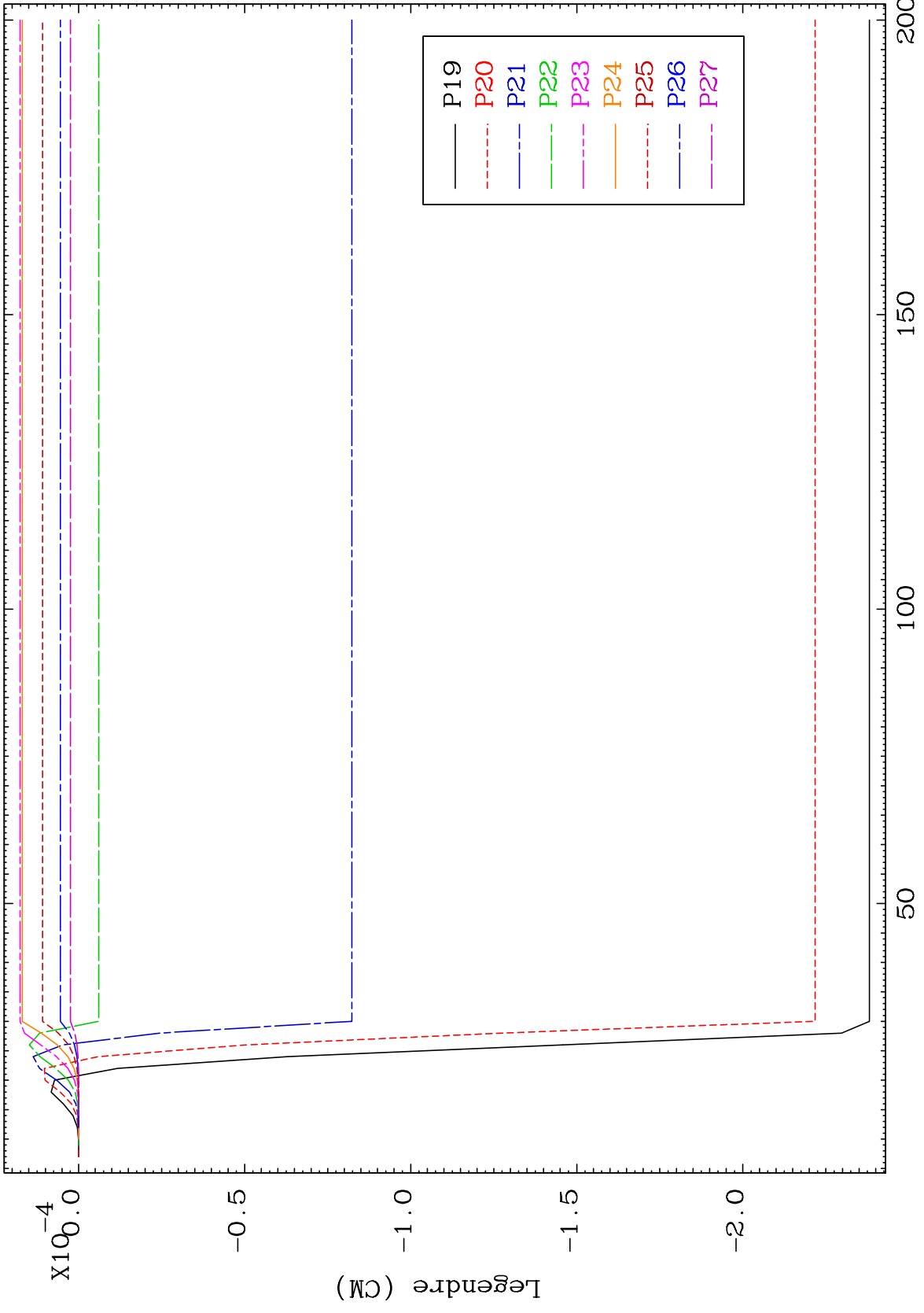


107

Incident Energy (MeV)

63-Eu-150

MAT 6322 MT= 75 (n,n') Level Legendre Coefficients 63-Eu-150

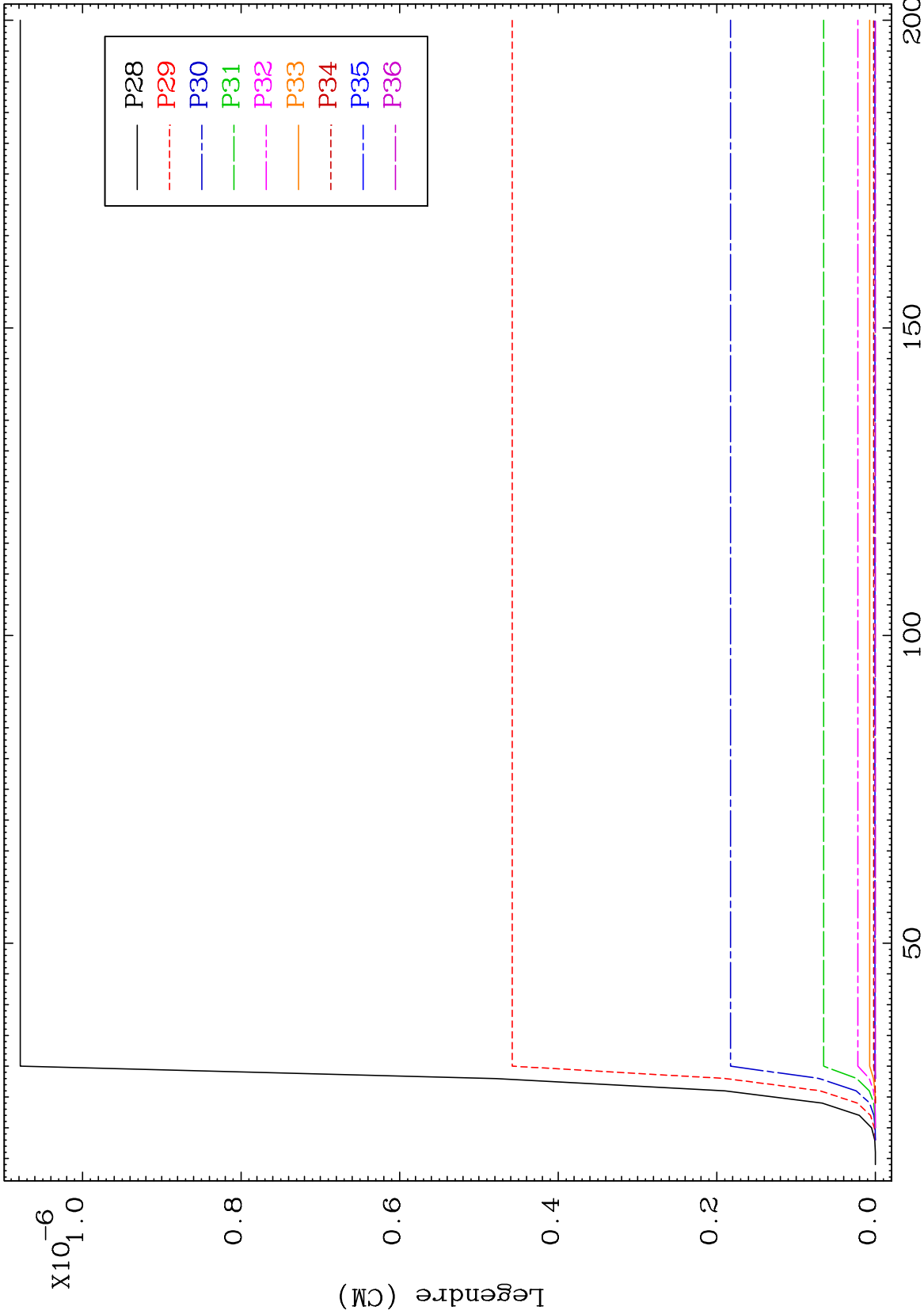


108 63-Eu-150

MAT 6322

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

63-Eu-150



109

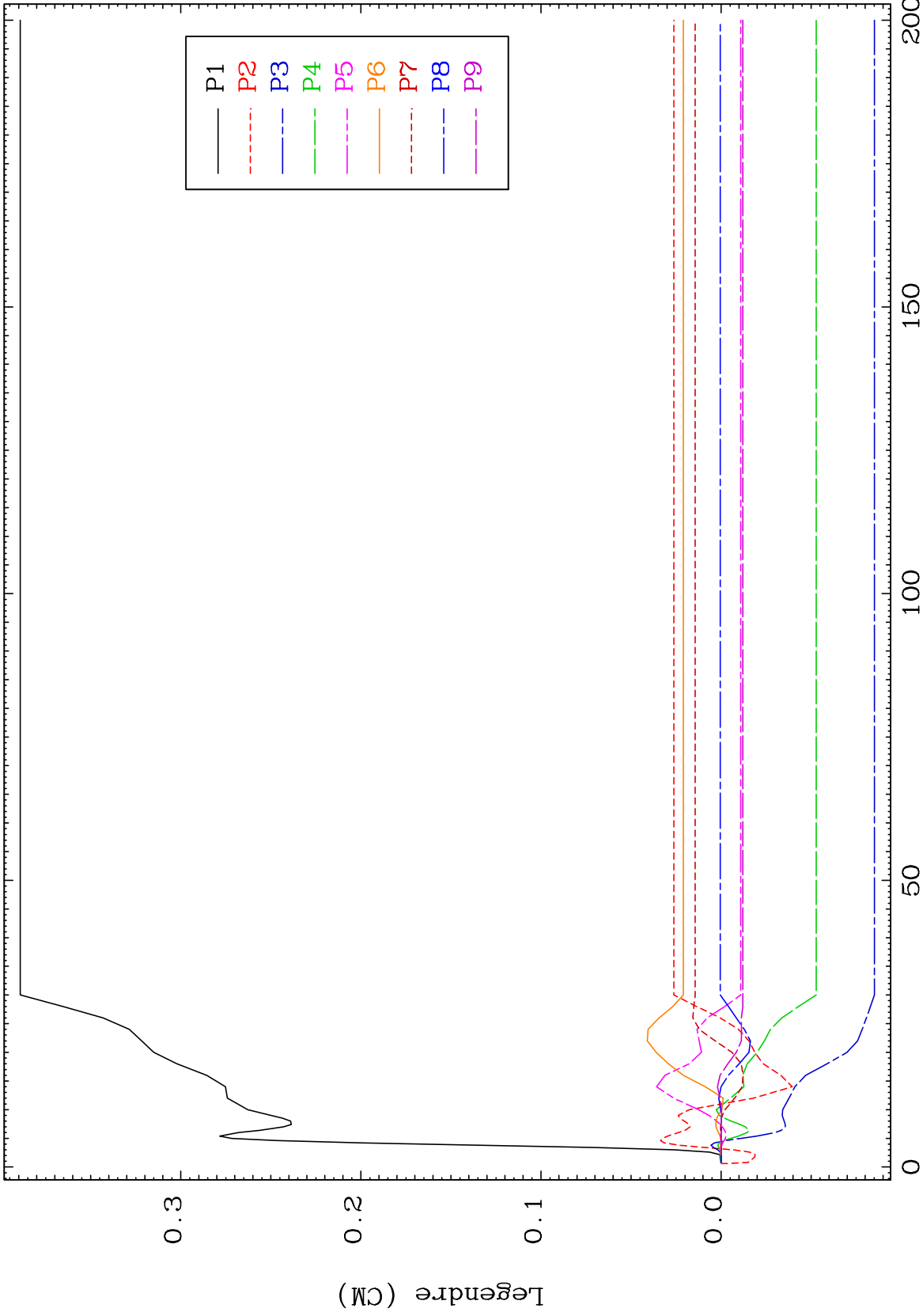
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



63-Eu-150

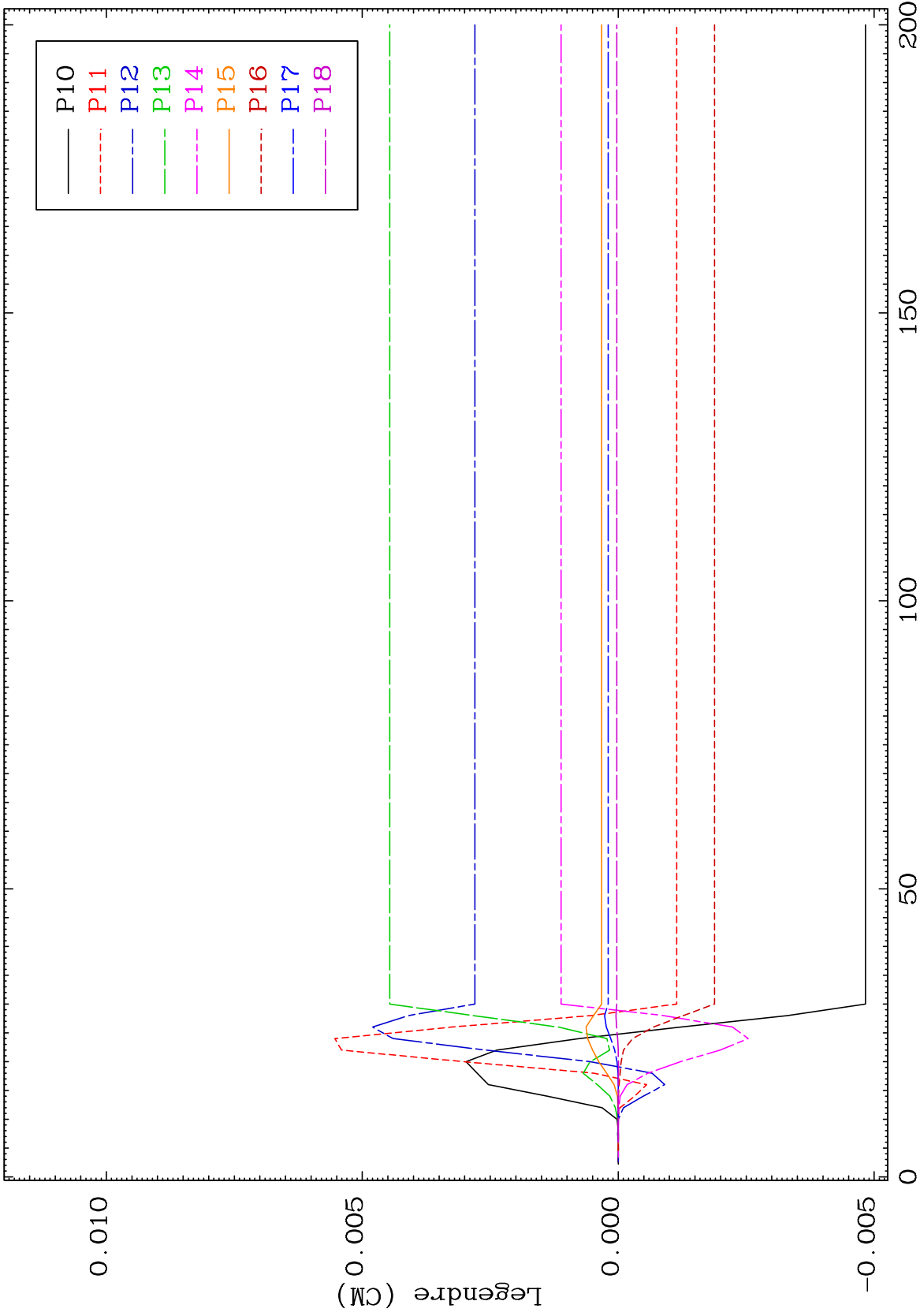
Incident Energy (MeV)

110

MAT 6322

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

63-Eu-150



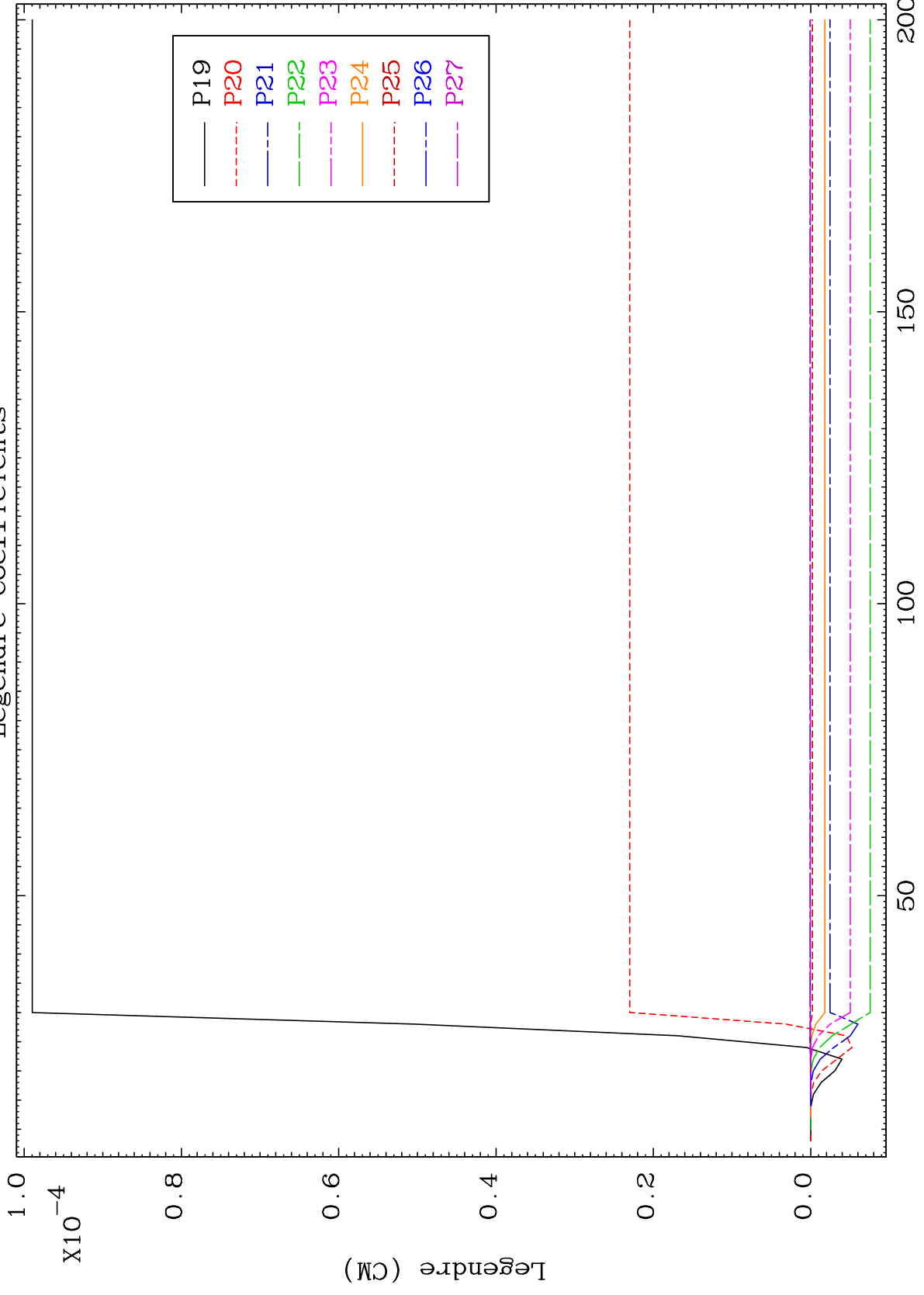
111

Incident Energy (MeV)

63-Eu-150



MAT 6322 MT= 76 (n,n') Level Legendre Coefficients 63-Eu-150

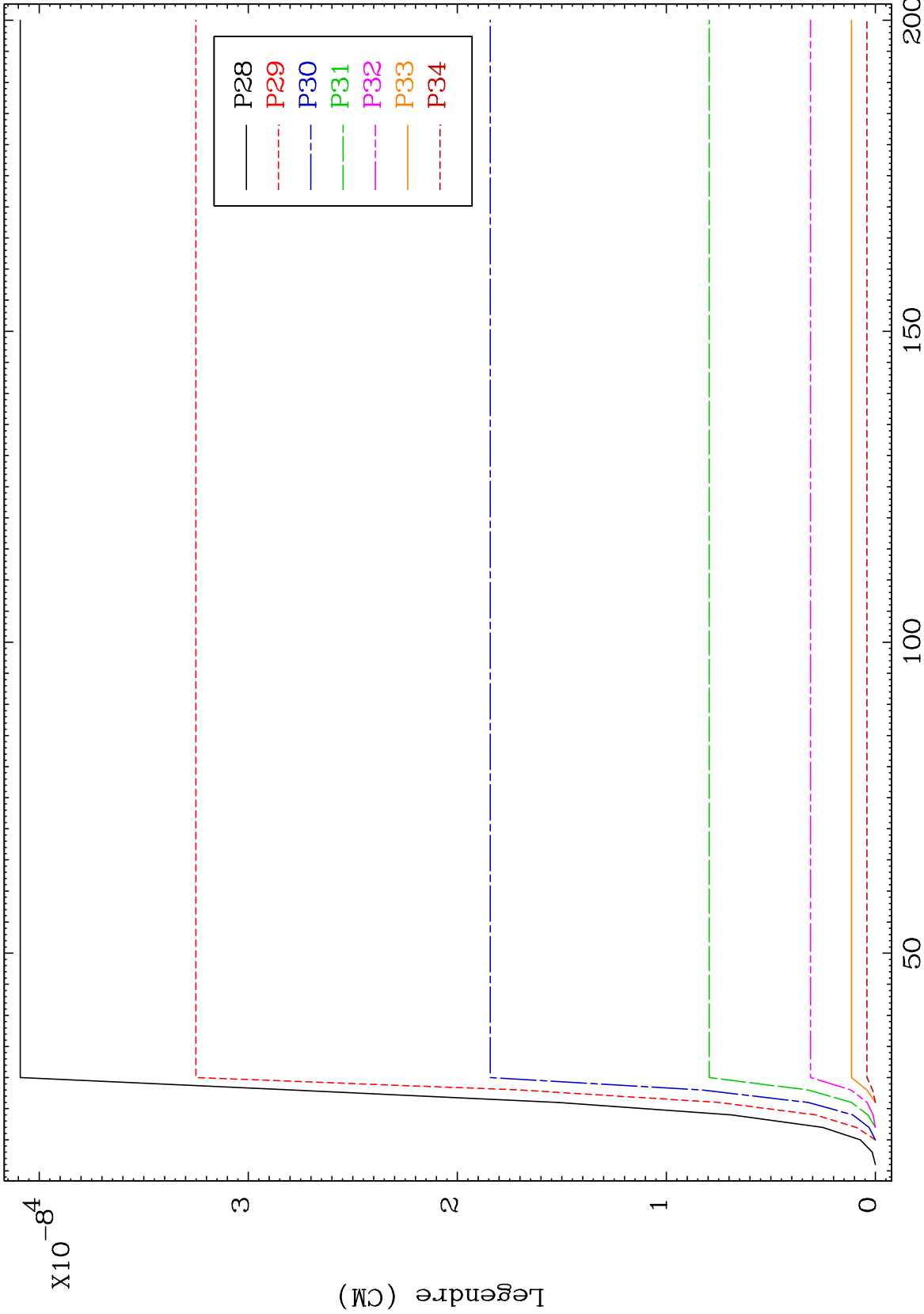


112 63-Eu-150

MAT 6322

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

63-Eu-150



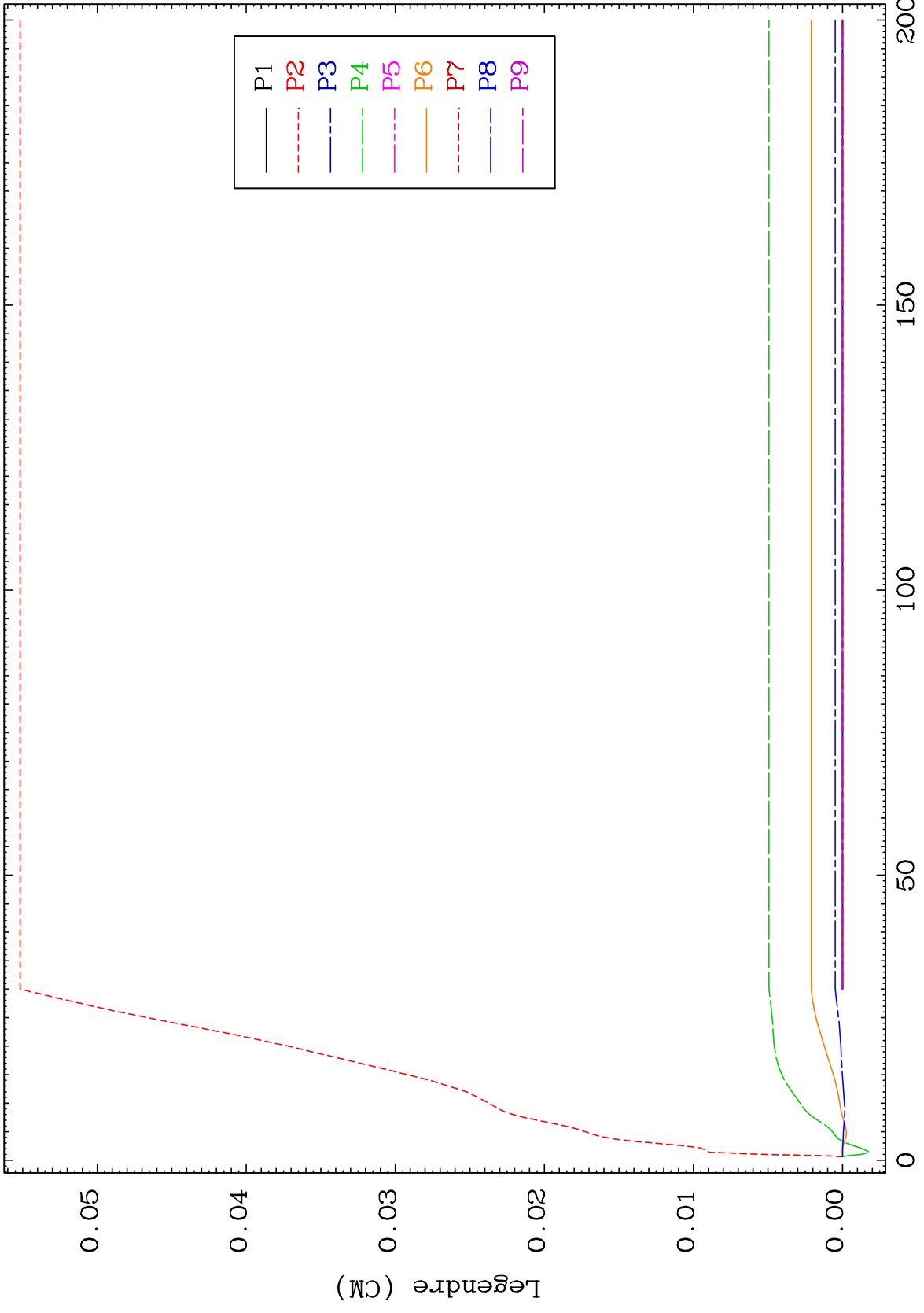
113

63-Eu-150

MAT 6322

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

63-Eu-150



63-Eu-150

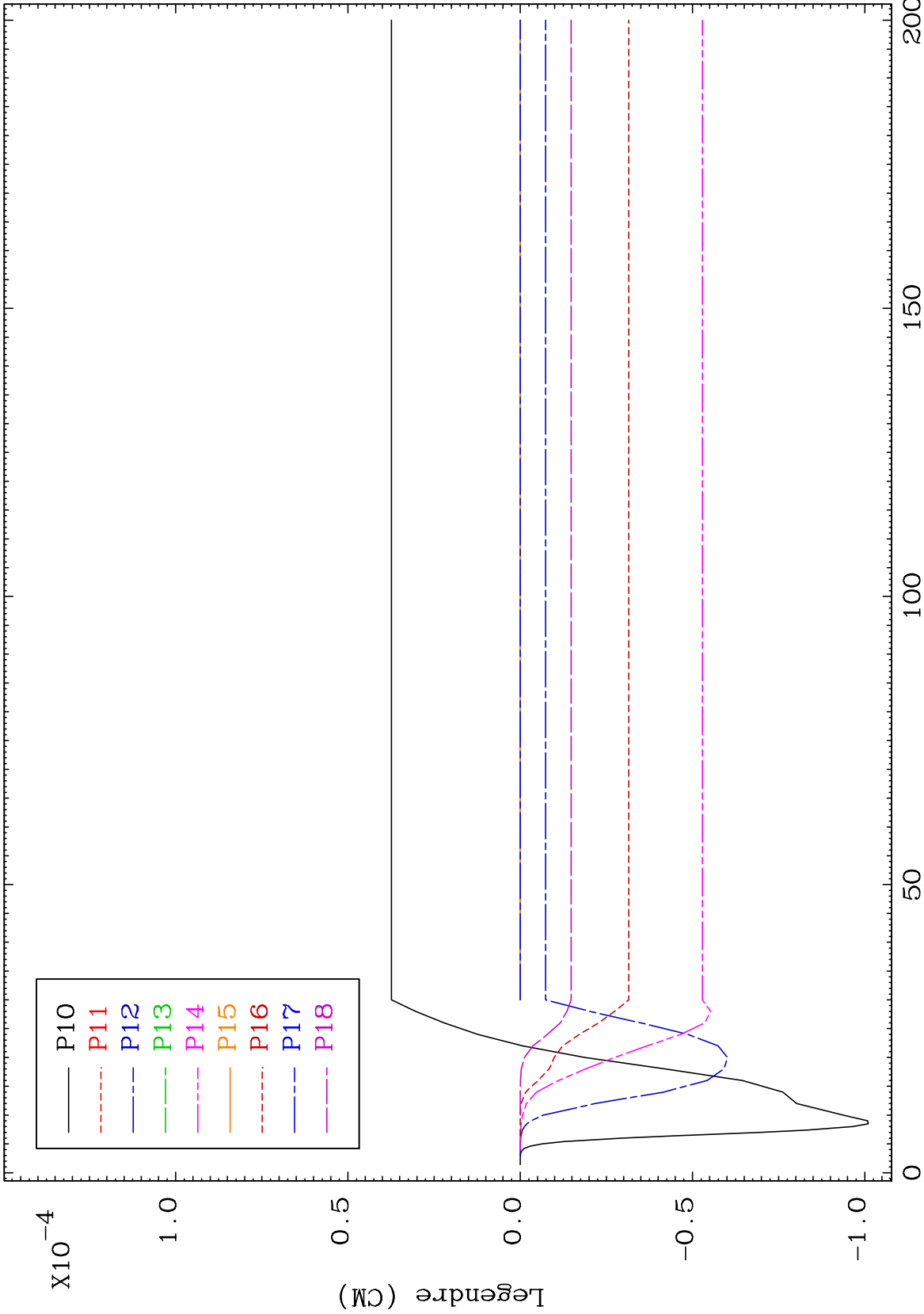
Incident Energy (MeV)

114

MAT 6322

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

63-Eu-150

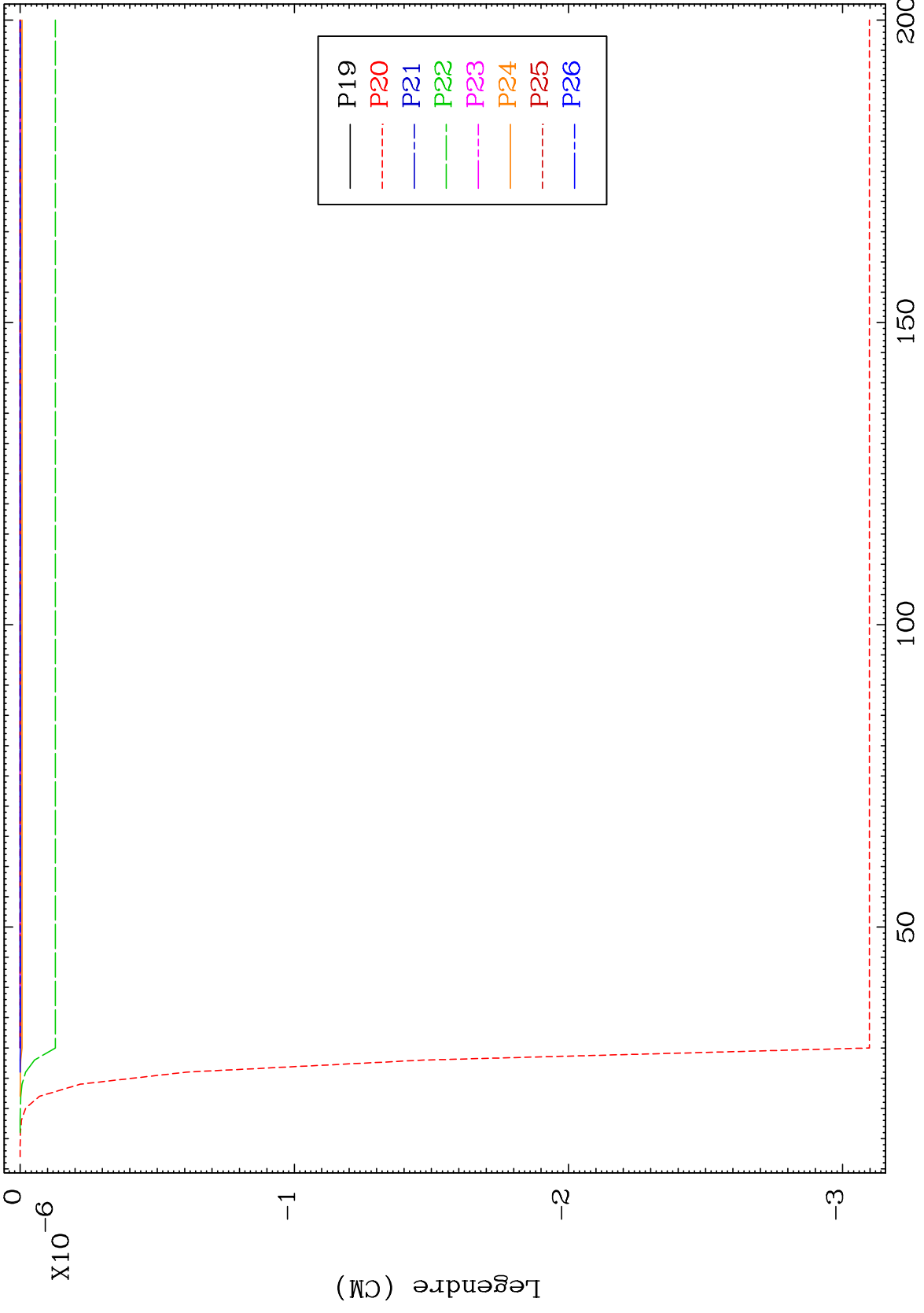


115

Incident Energy (MeV)

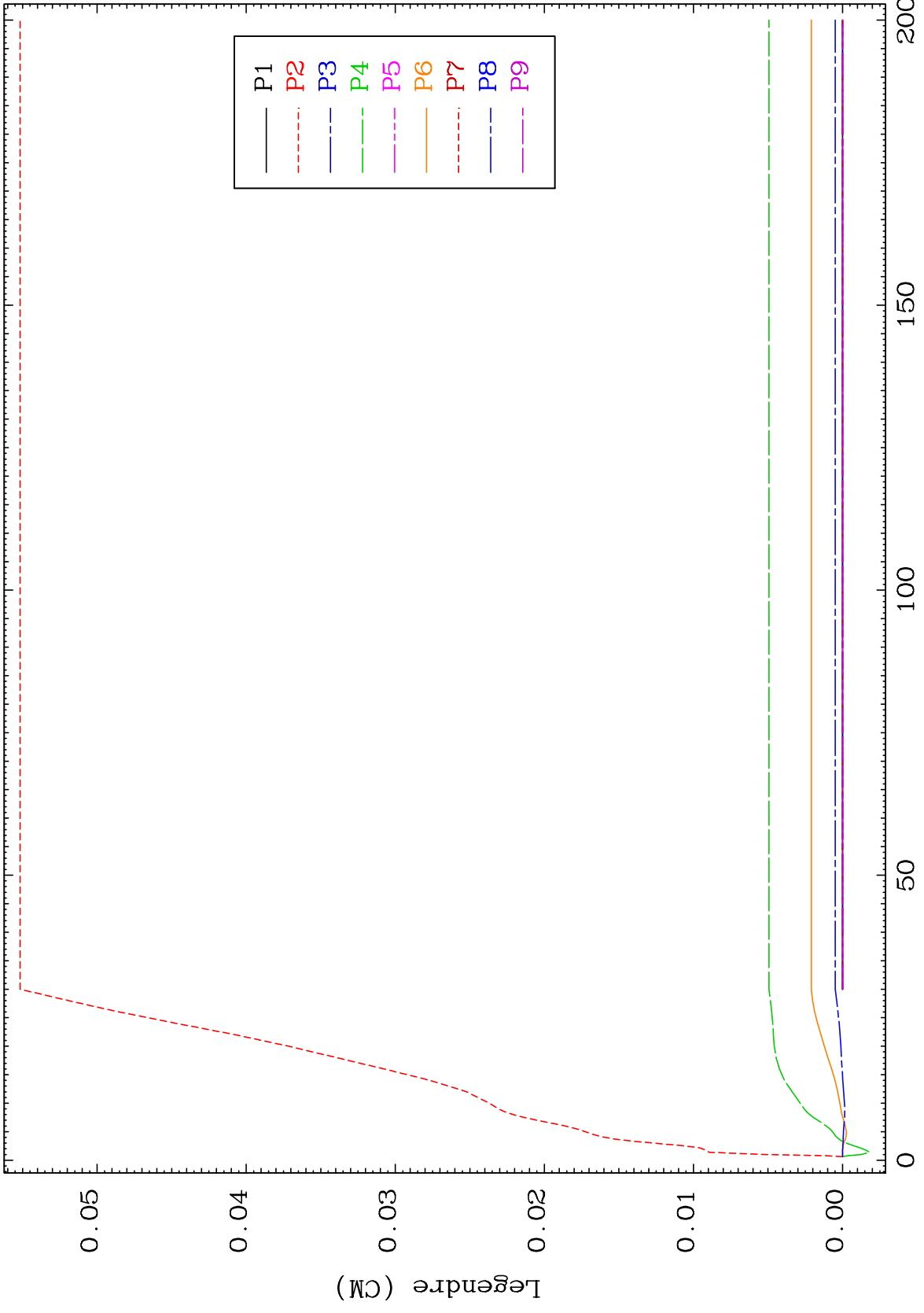
63-Eu-150

MAT 6322 MT= 77 (n,n') Level Legendre Coefficients 63-Eu-150

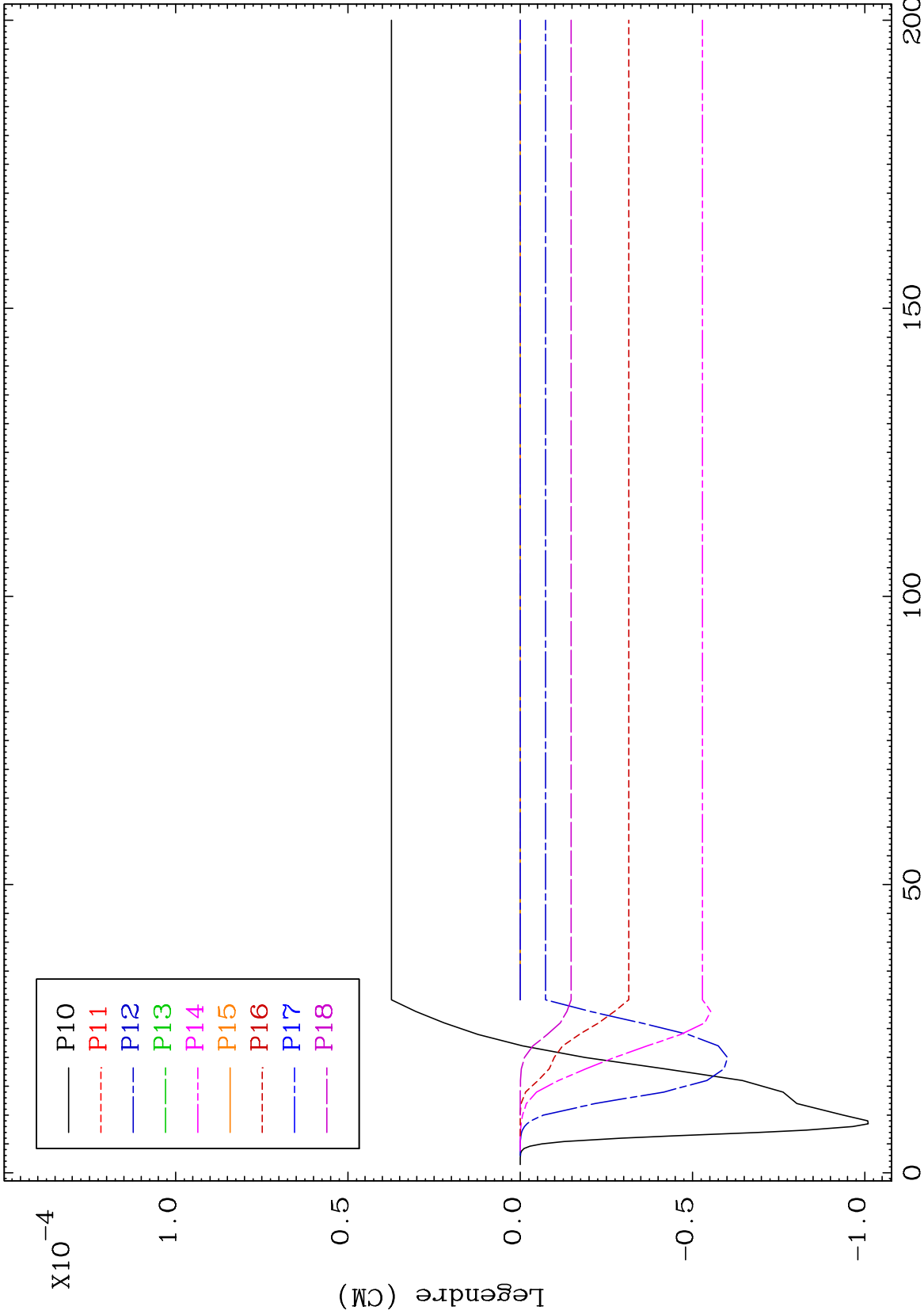


116 63-Eu-150

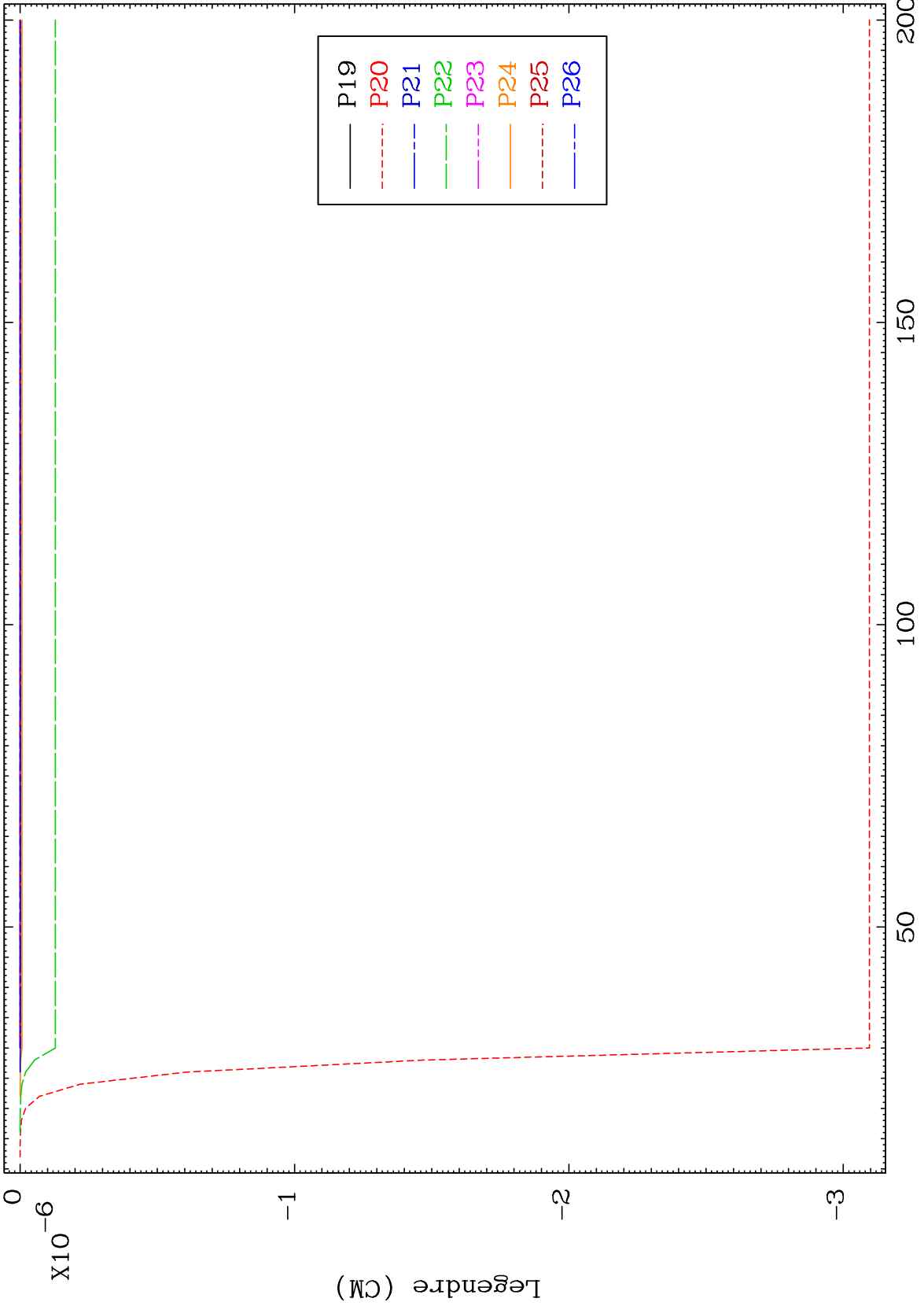
MAT 6322 MT= 78 (n,n') Level Legendre Coefficients 63-Eu-150



117 63-Eu-150



MAT 6322 MT= 78 (n,n') Level Legendre Coefficients 63-Eu-150



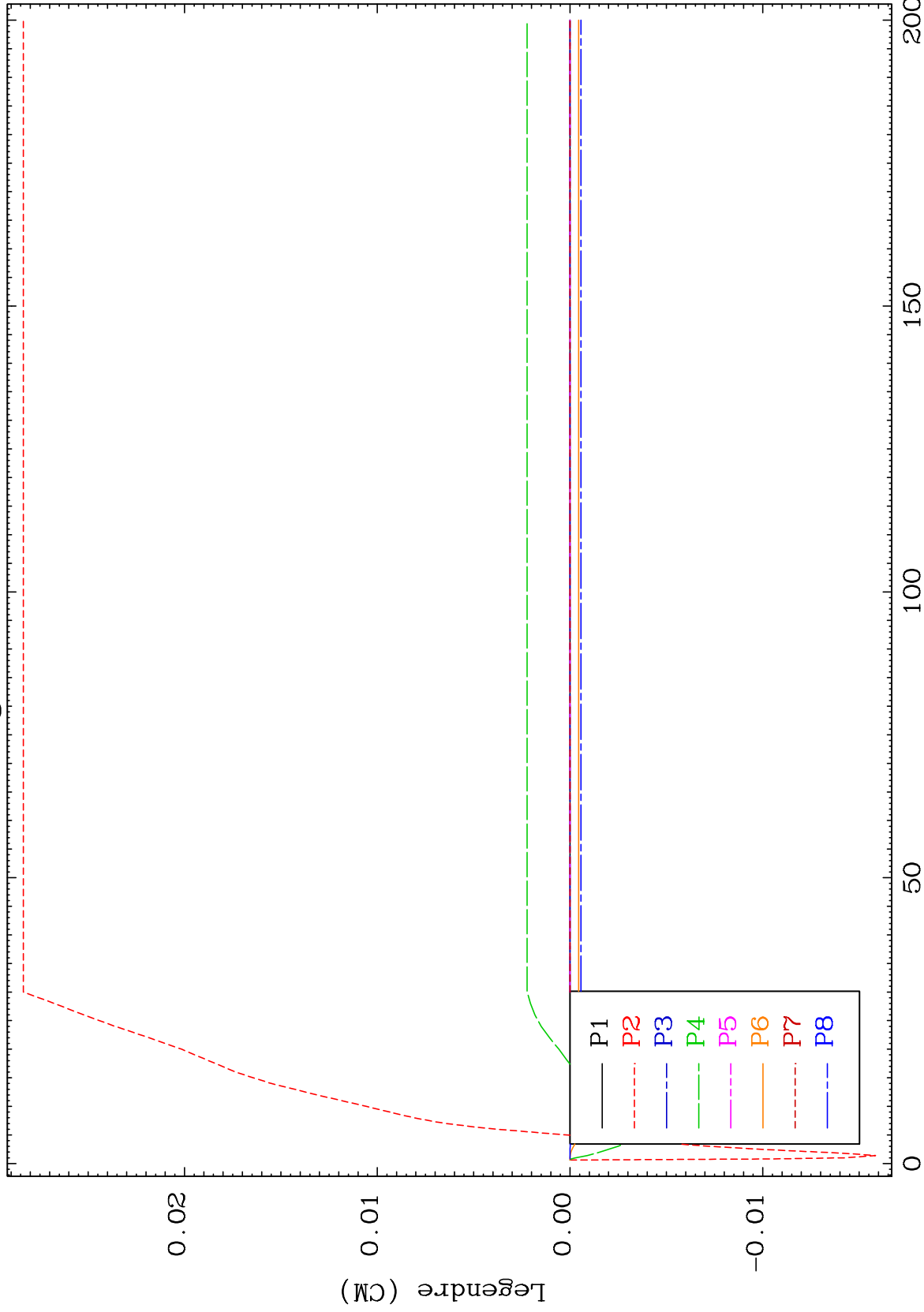
119 63-Eu-150



MAT 6322

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

63-Eu-150



63-Eu-150

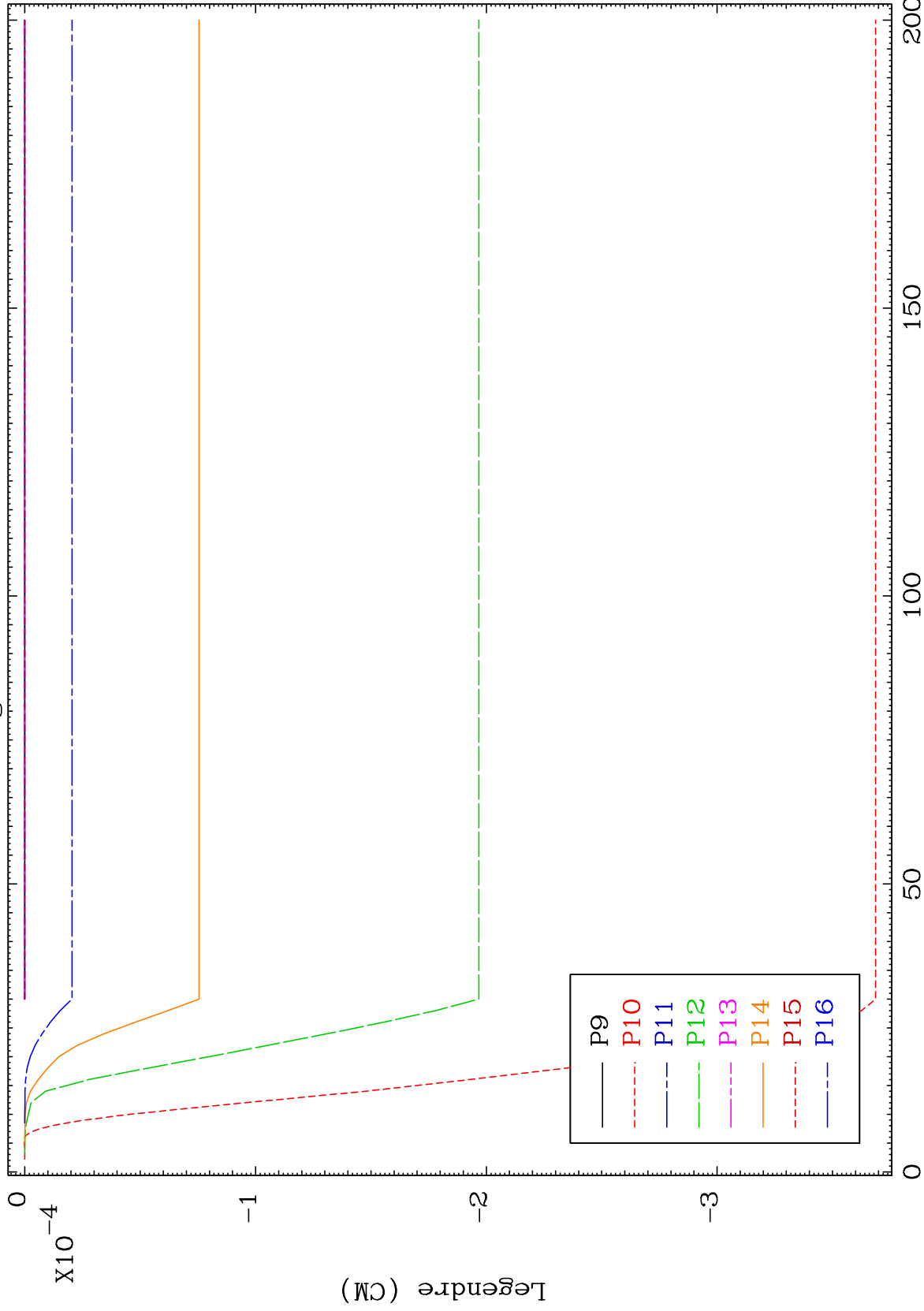
Incident Energy (MeV)

120

MAT 6322

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

63-Eu-150

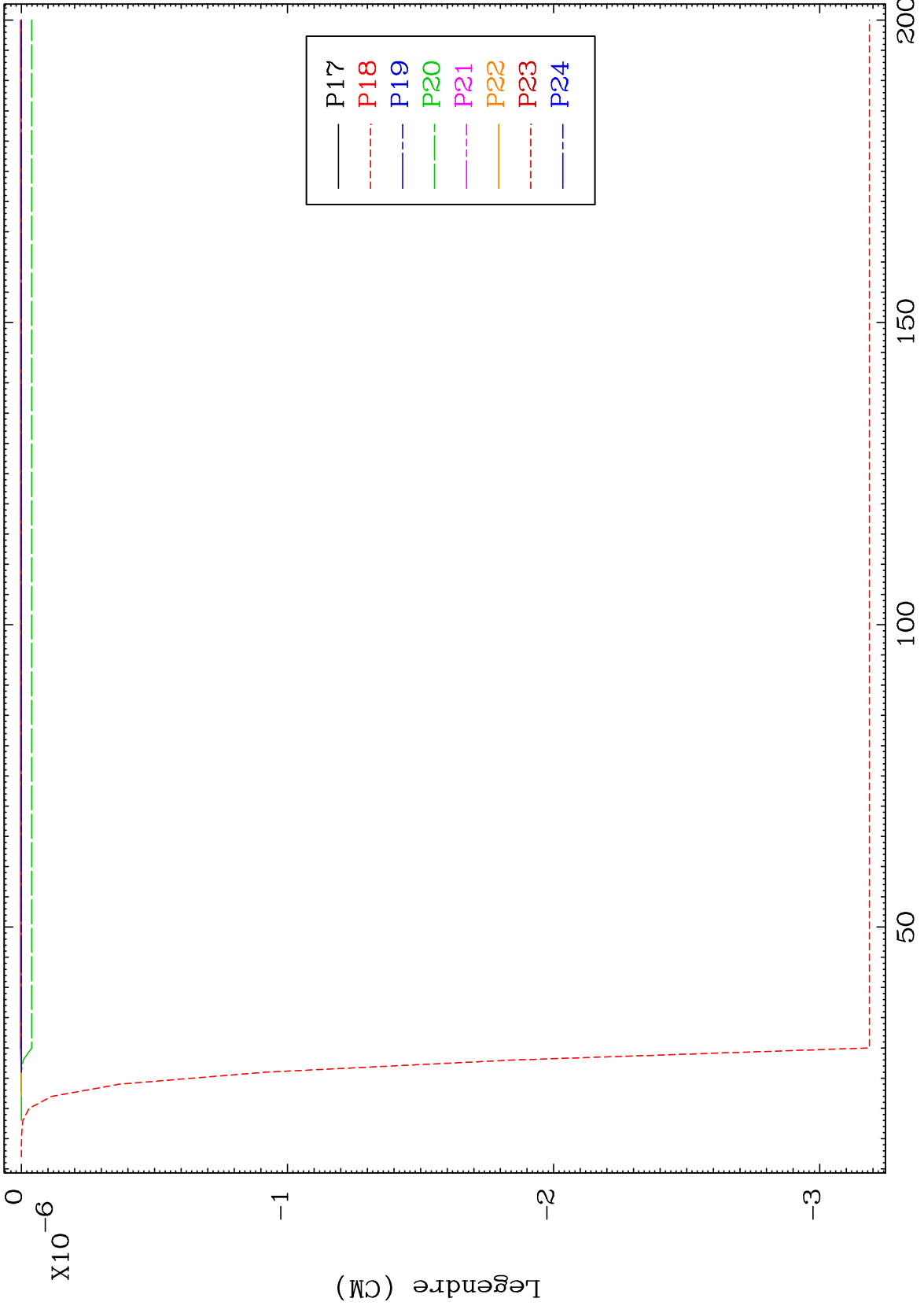


63-Eu-150

Incident Energy (MeV)

121

MAT 6322 MT= 79 (n,n') Level Legendre Coefficients 63-Eu-150

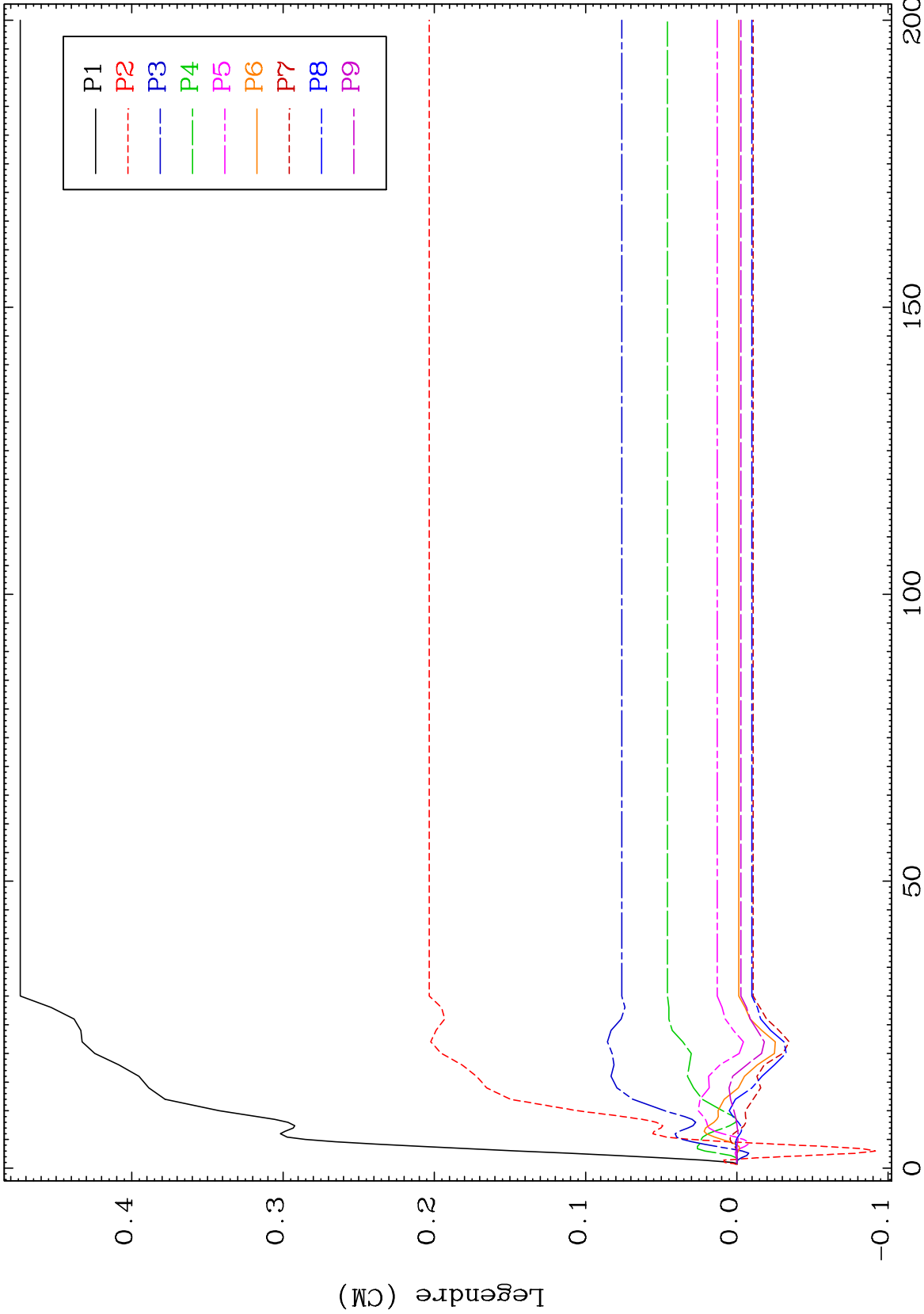


122 63-Eu-150

MAT 6322

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

63-Eu-150



123

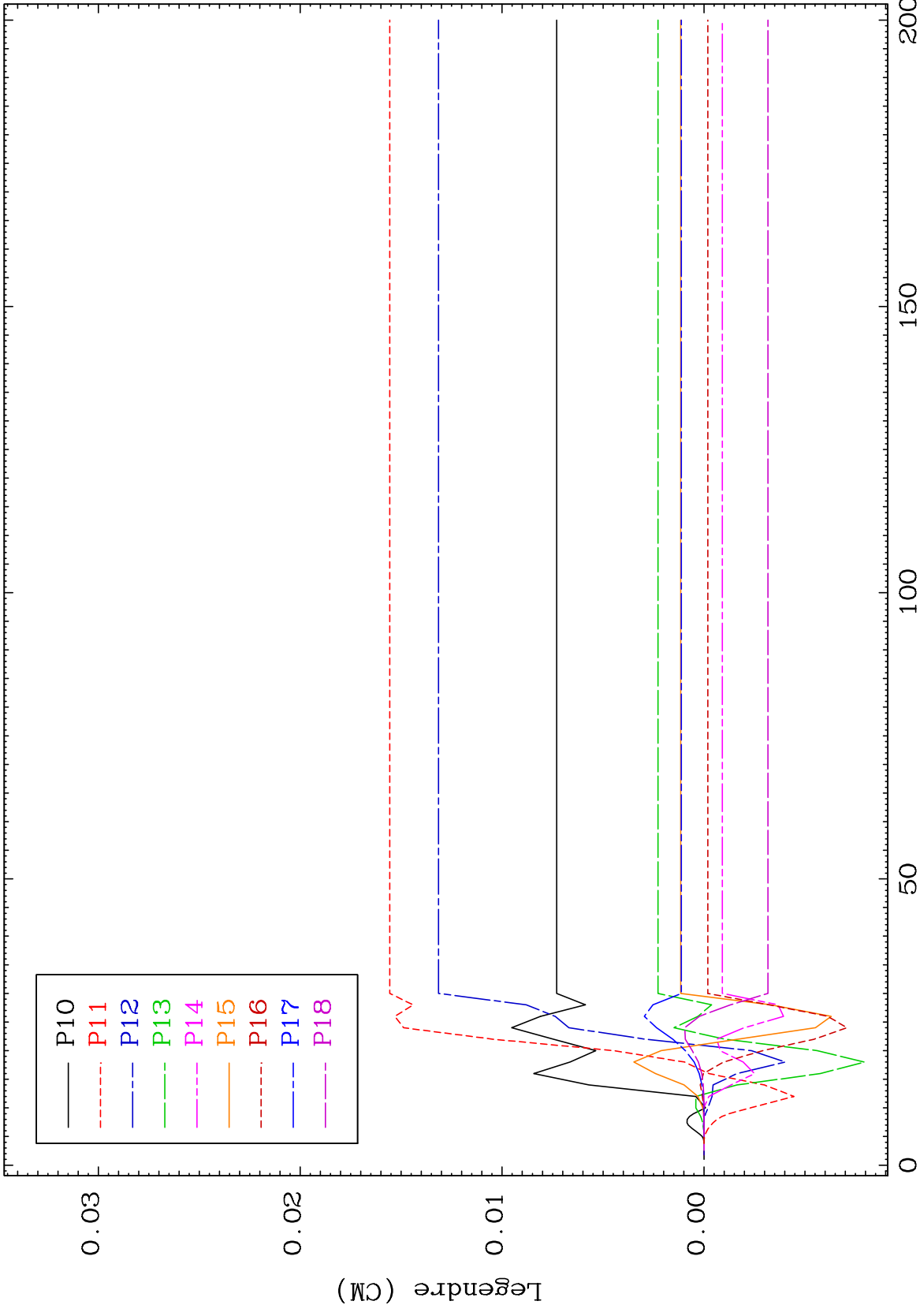
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



124

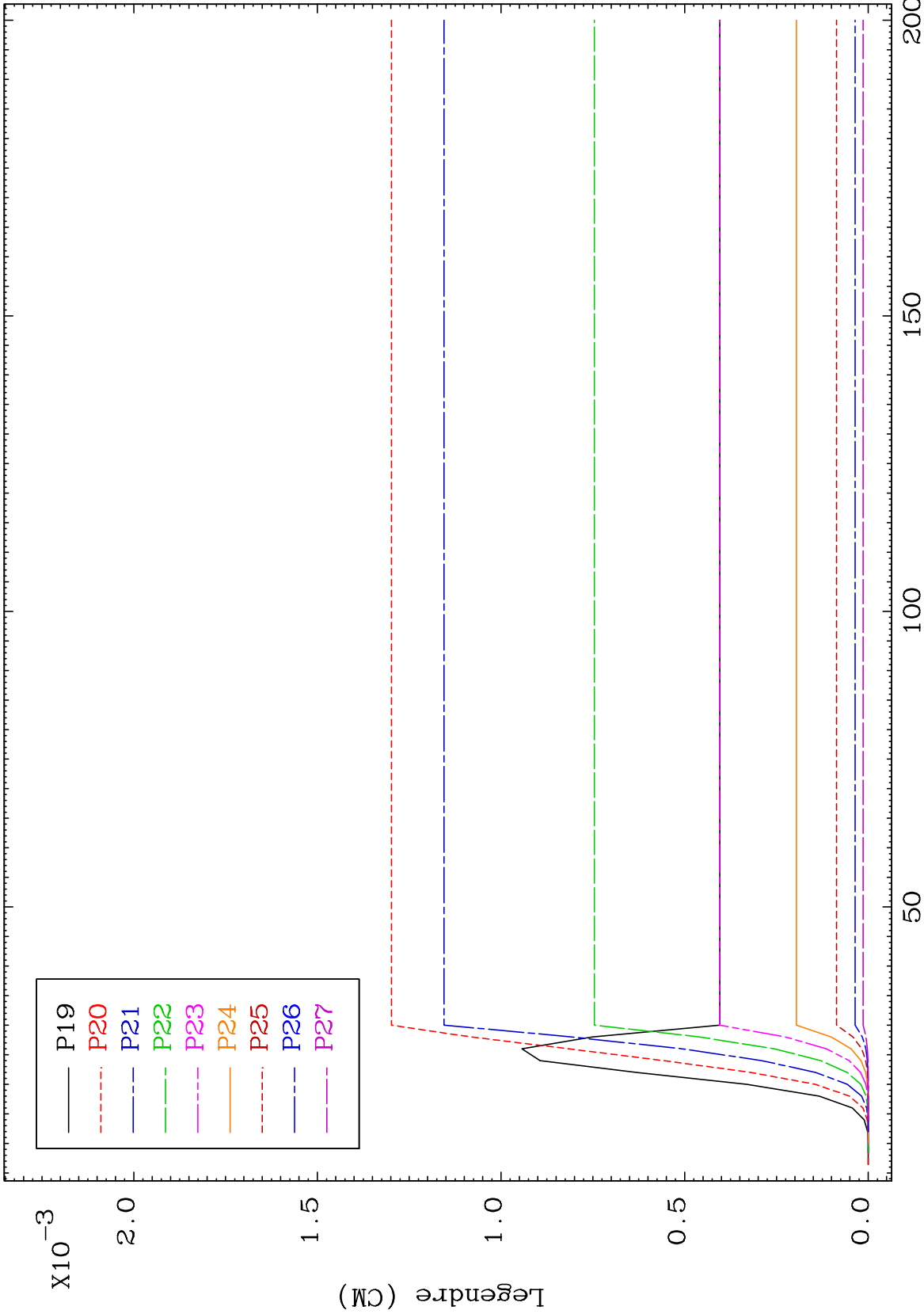
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



125

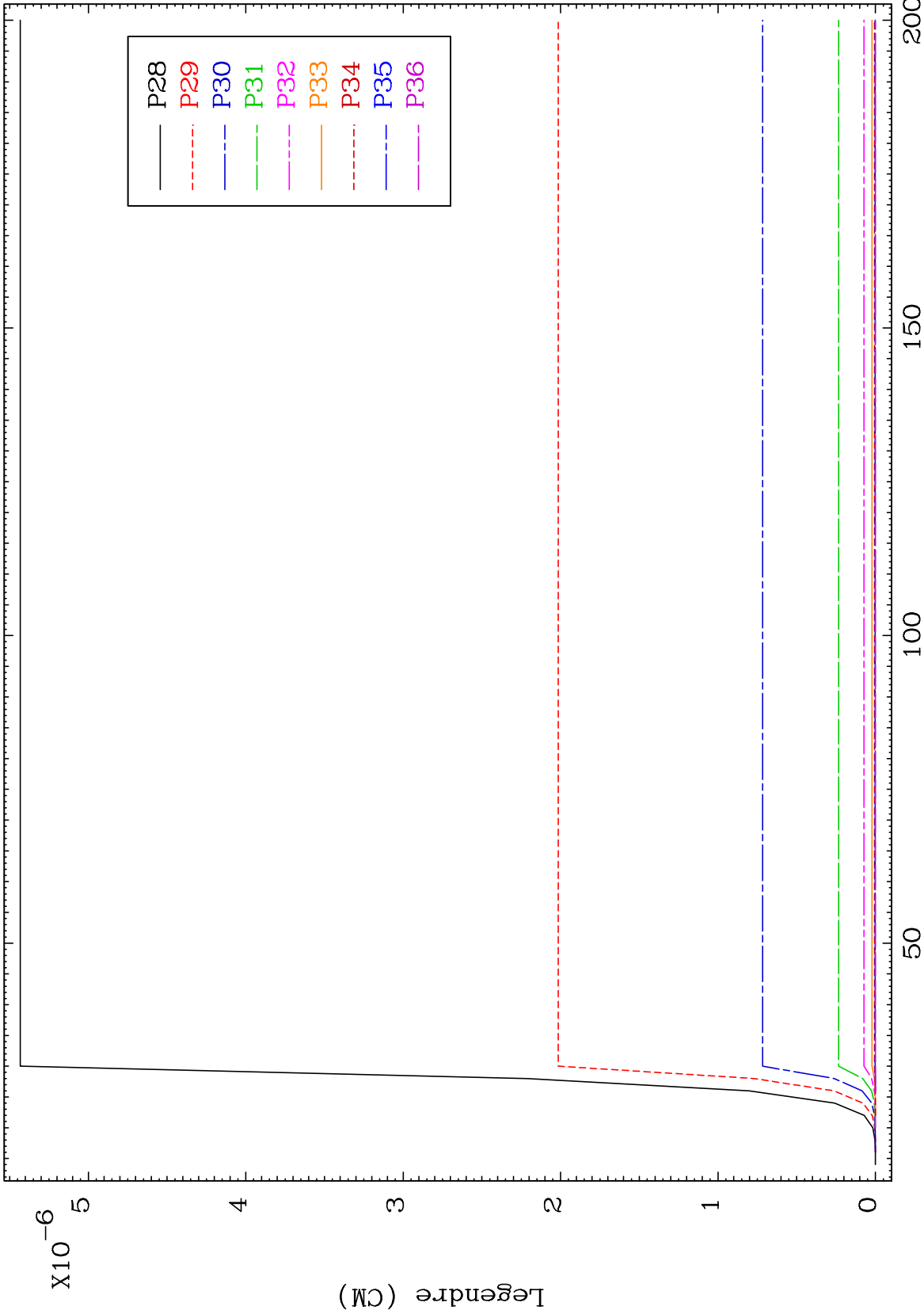
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



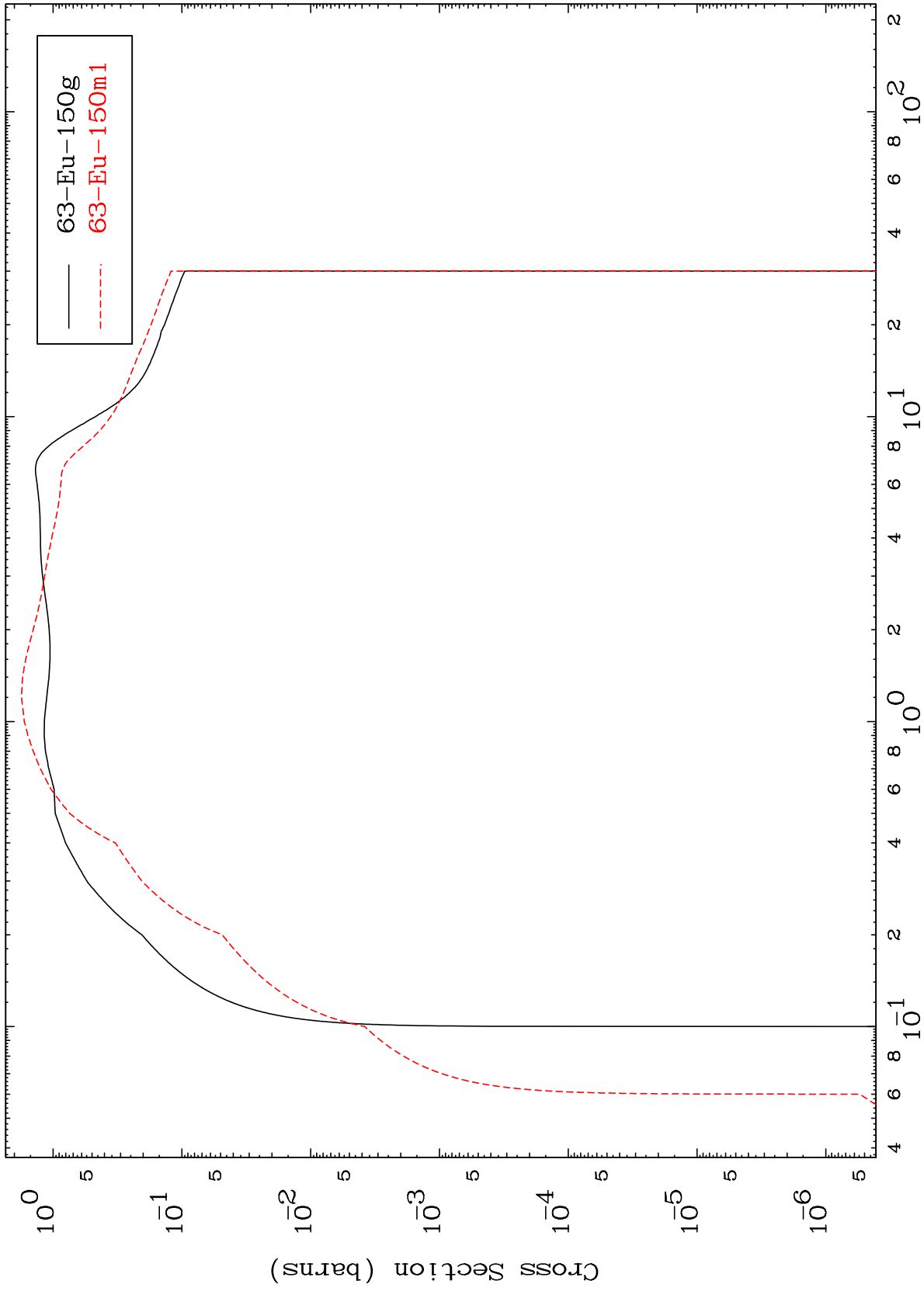
126

63-Eu-150

MAT 6322

63-Eu-150

### Inelastic Radionuclide Production Cross Section



127

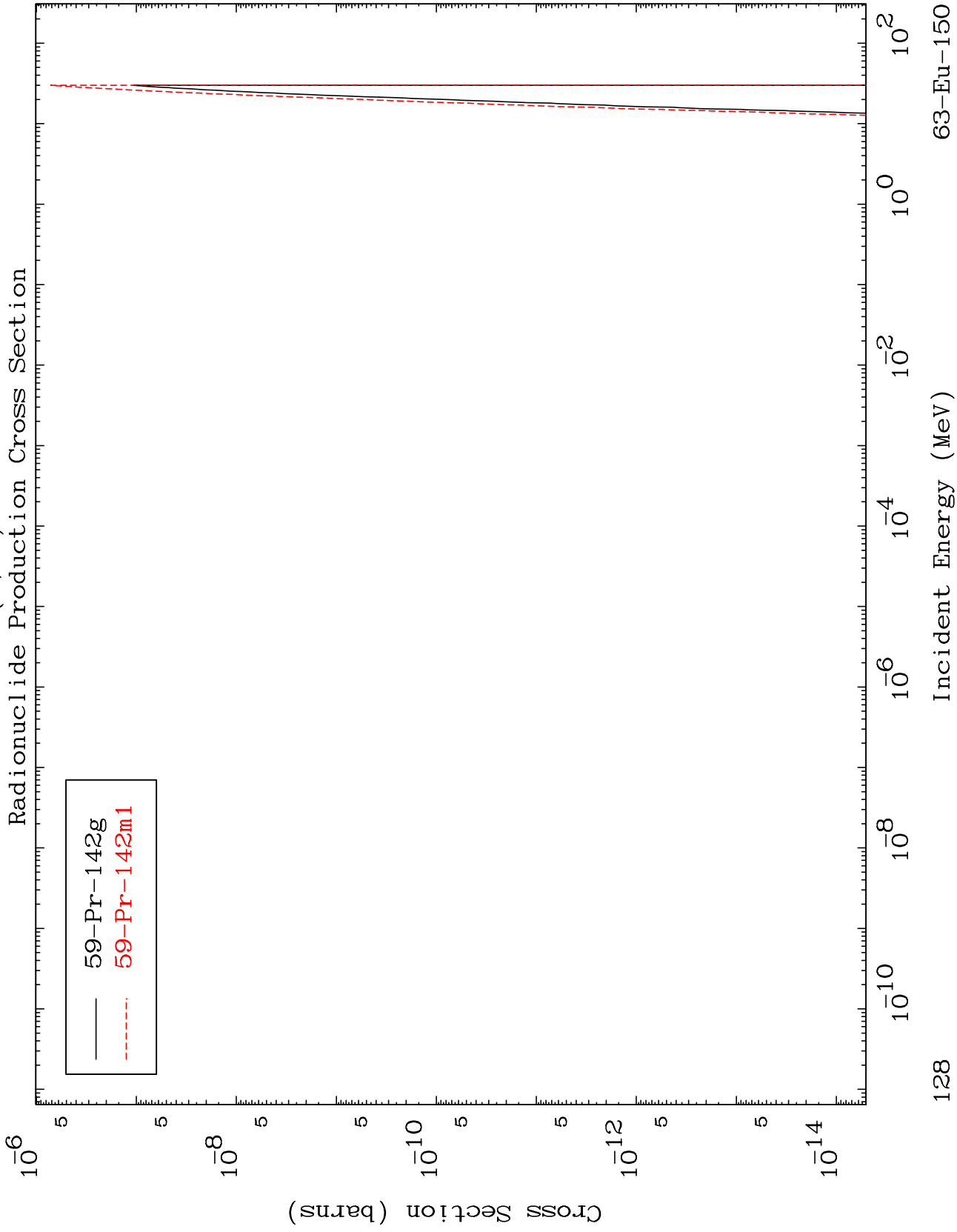
63-Eu-150



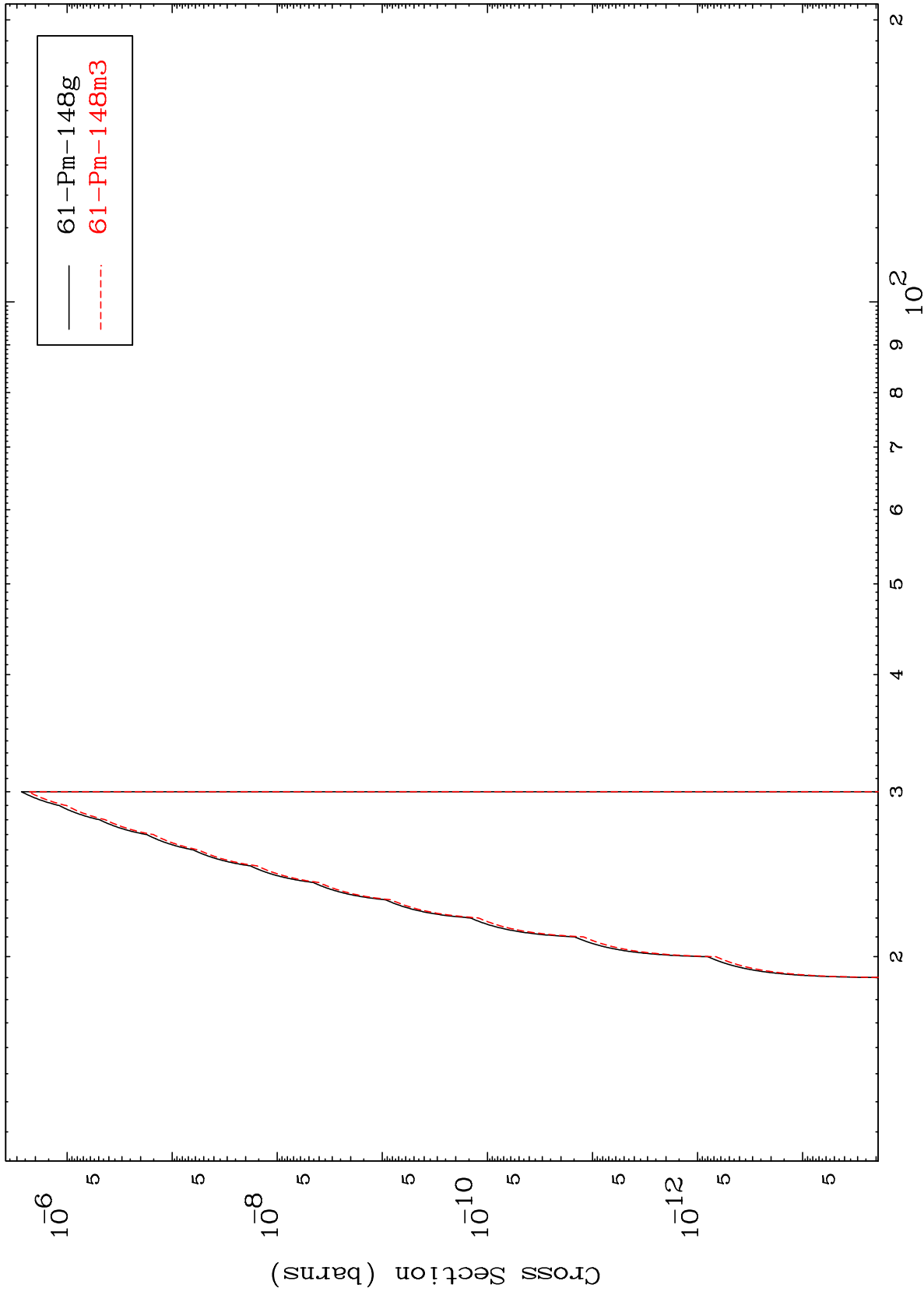
MAT 6322

(n,n') 2 $\alpha$

63-Eu-150



Radionuclide Production Cross Section

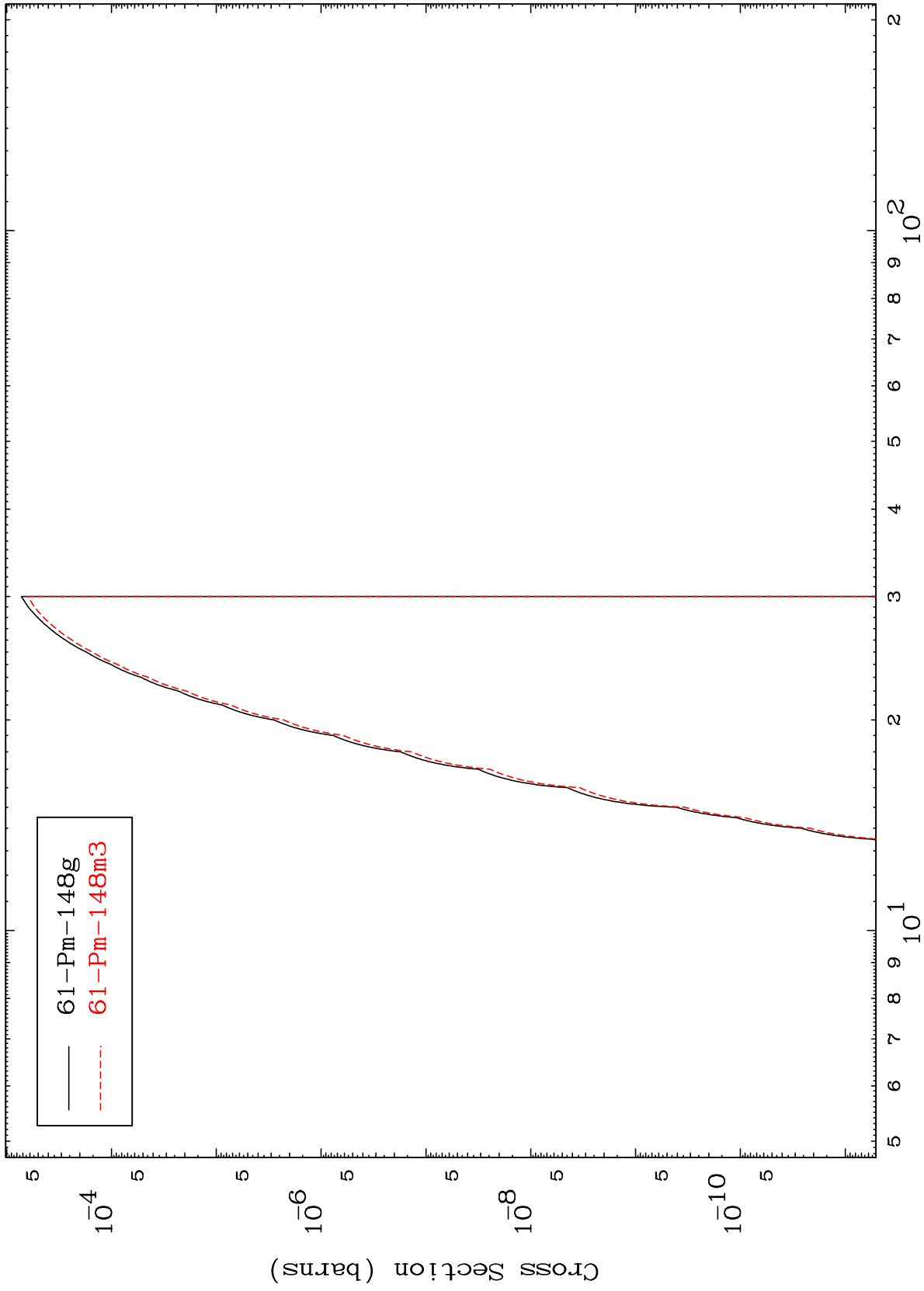


MAT 6322

(n, He-3)

63-Eu-150

Radionuclide Production Cross Section



61-Pm-148g  
61-Pm-148m3

130

Incident Energy (MeV)

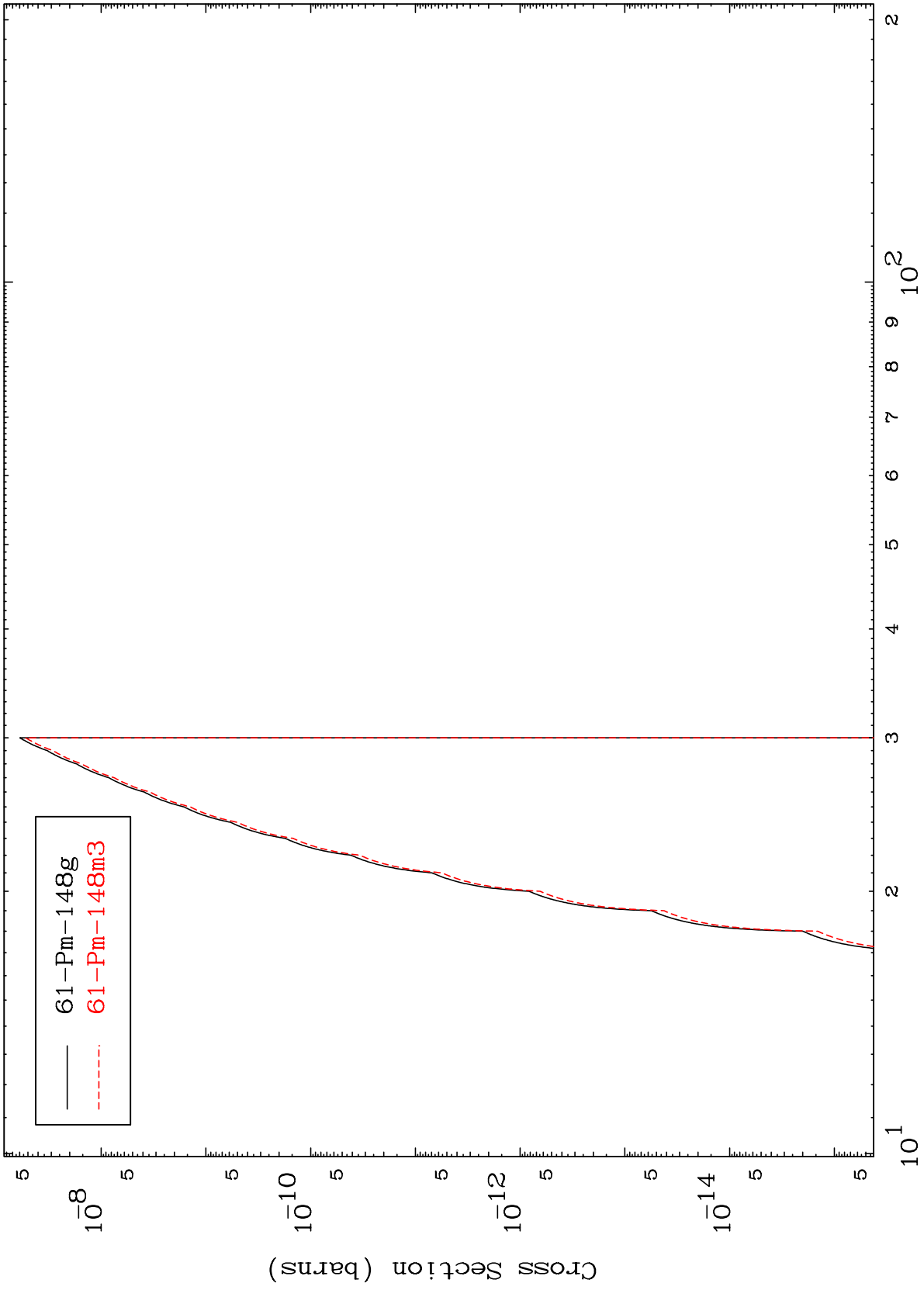
63-Eu-150

MAT 6322

(n,p) d

63-Eu-150

Radionuclide Production Cross Section



131

Incident Energy (MeV)

63-Eu-150