

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

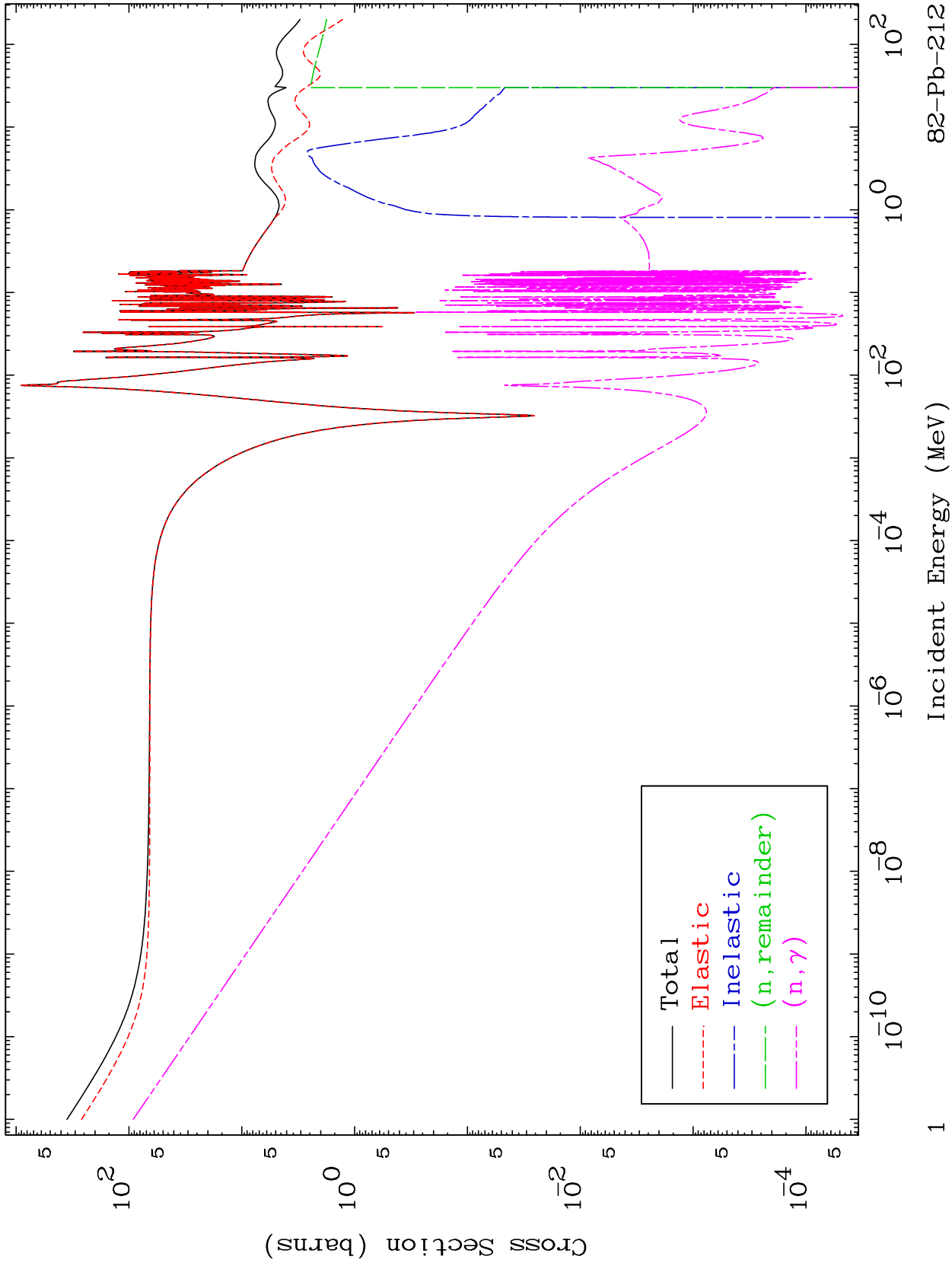
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8249

Major  
293 Kelvin Cross Sections

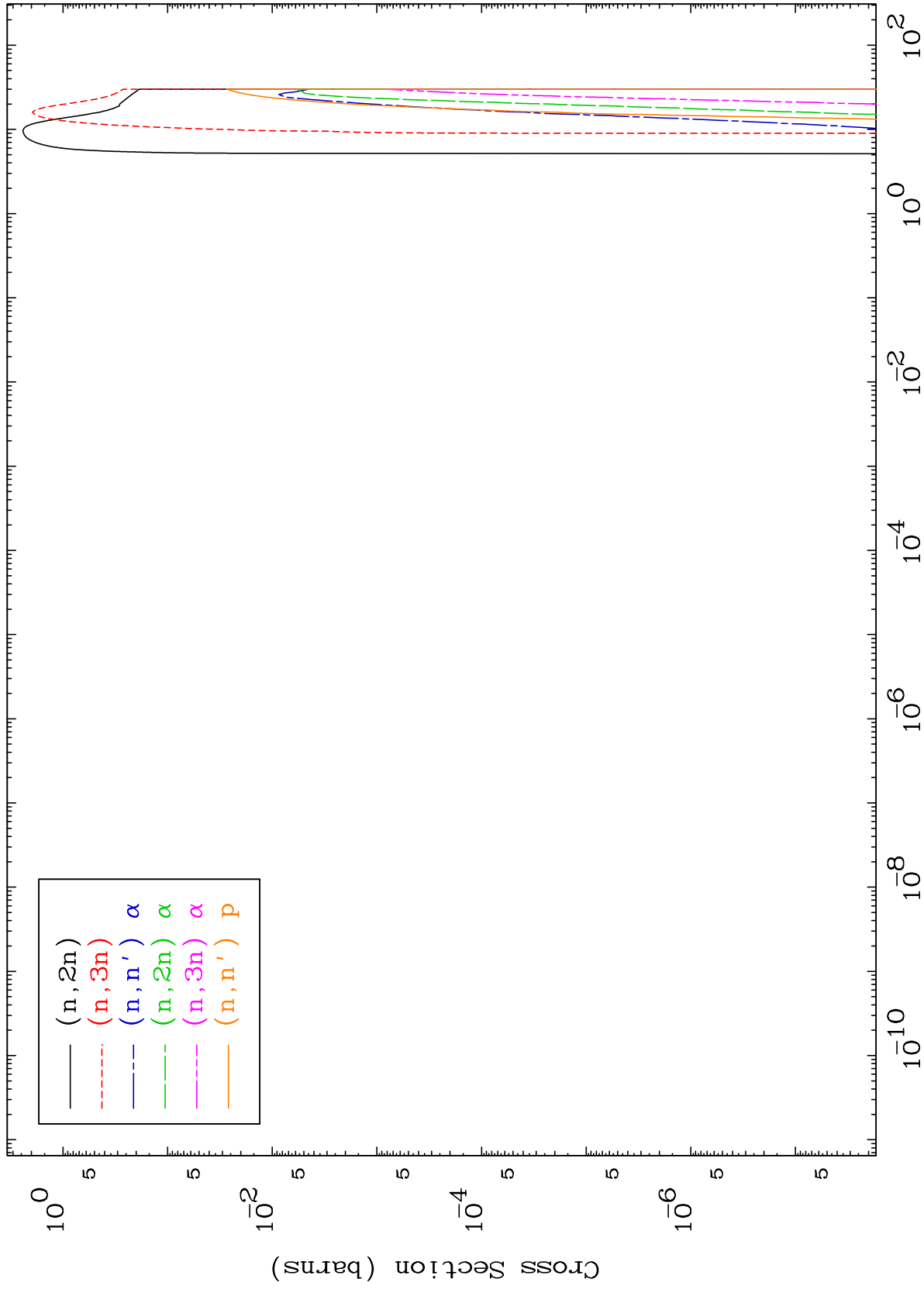
82-Pb-212



MAT 8249

Neutron Production  
293 Kelvin Cross Sections

82-Pb-212



2

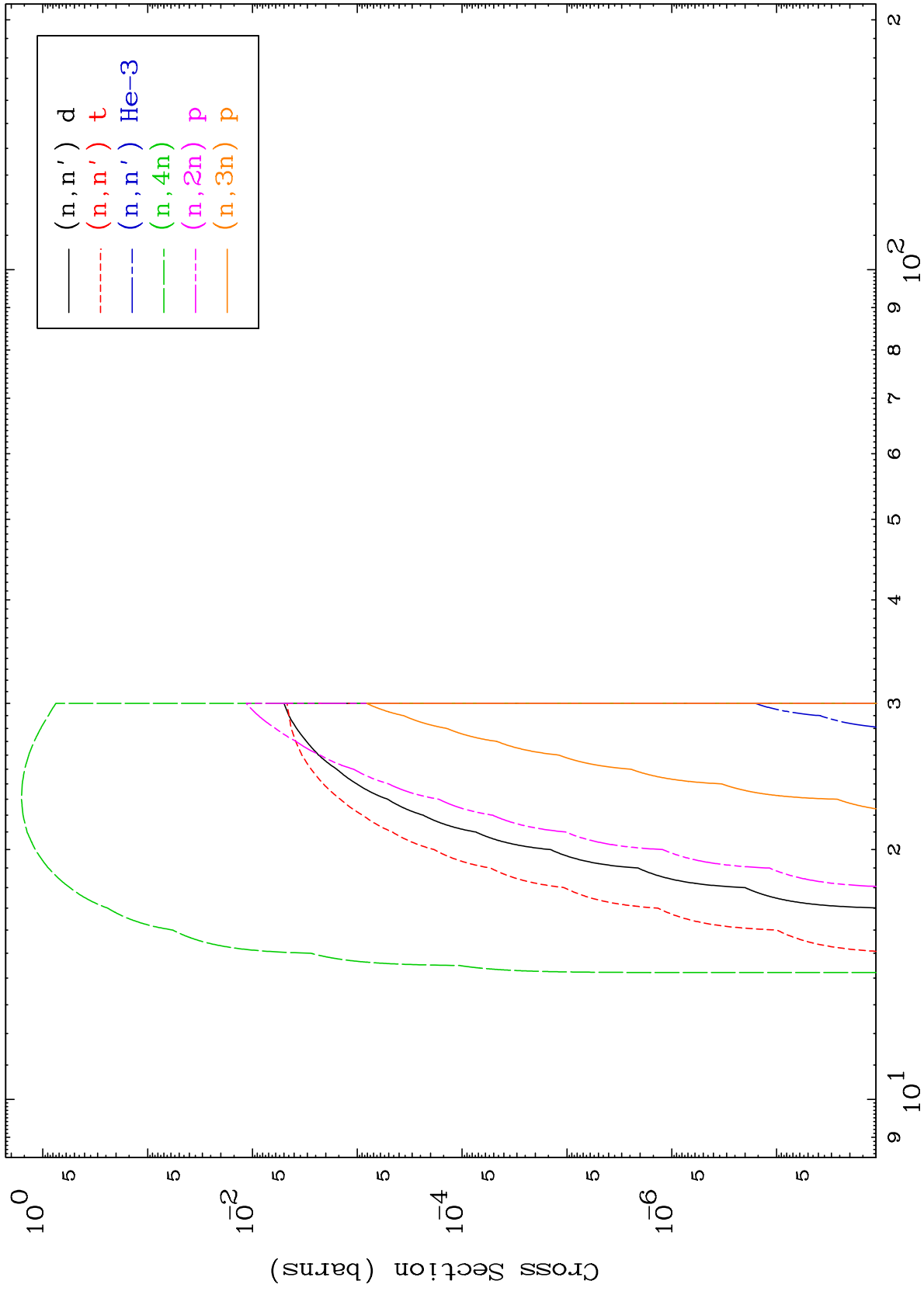
Incident Energy (MeV)

82-Pb-212

MAT 8249

Neutron Production  
293 Kelvin Cross Sections

82-Pb-212



3

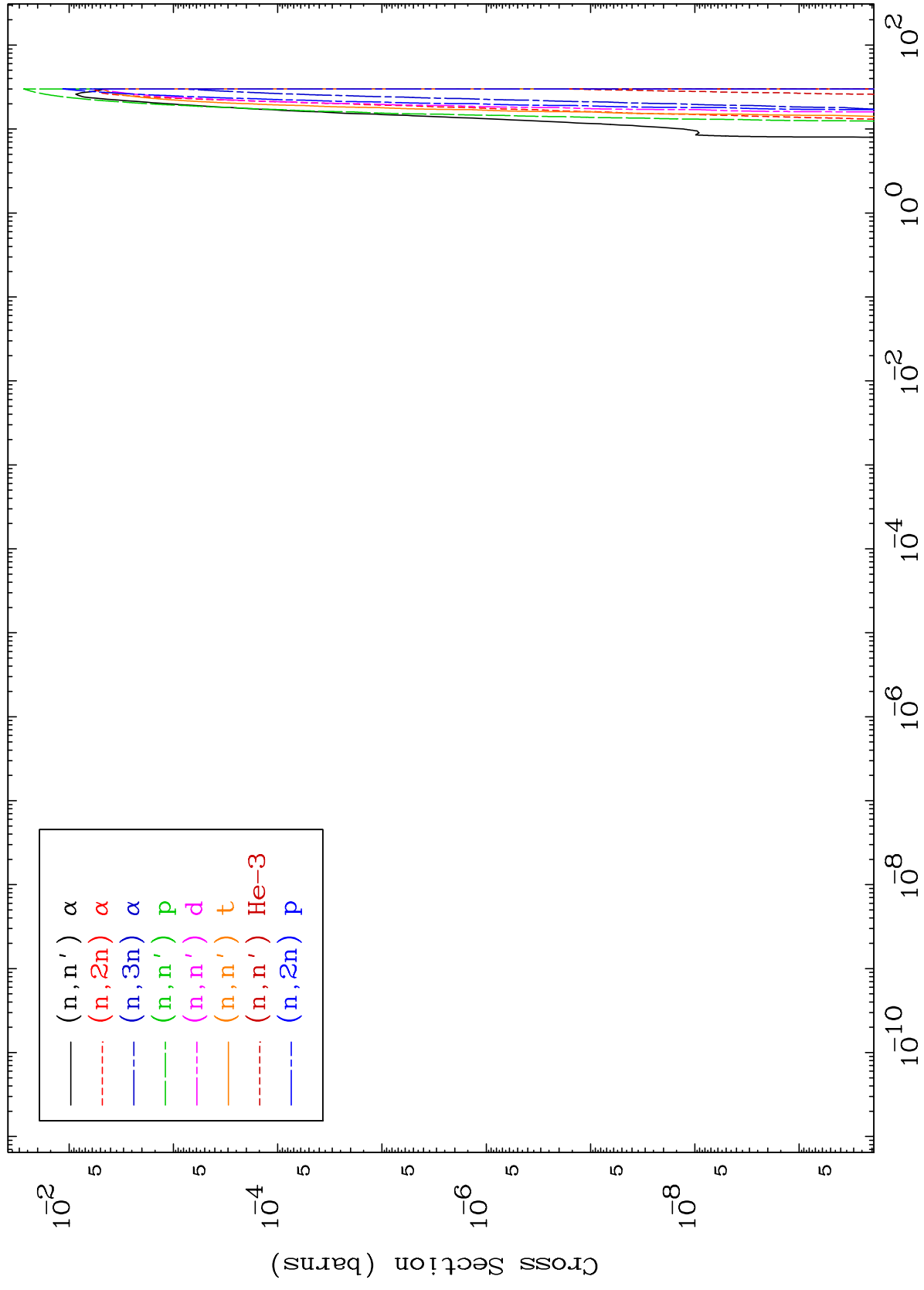
Incident Energy (MeV)

82-Pb-212

MAT 8249

Charged Particle  
293 Kelvin Cross Sections

82-Pb-212

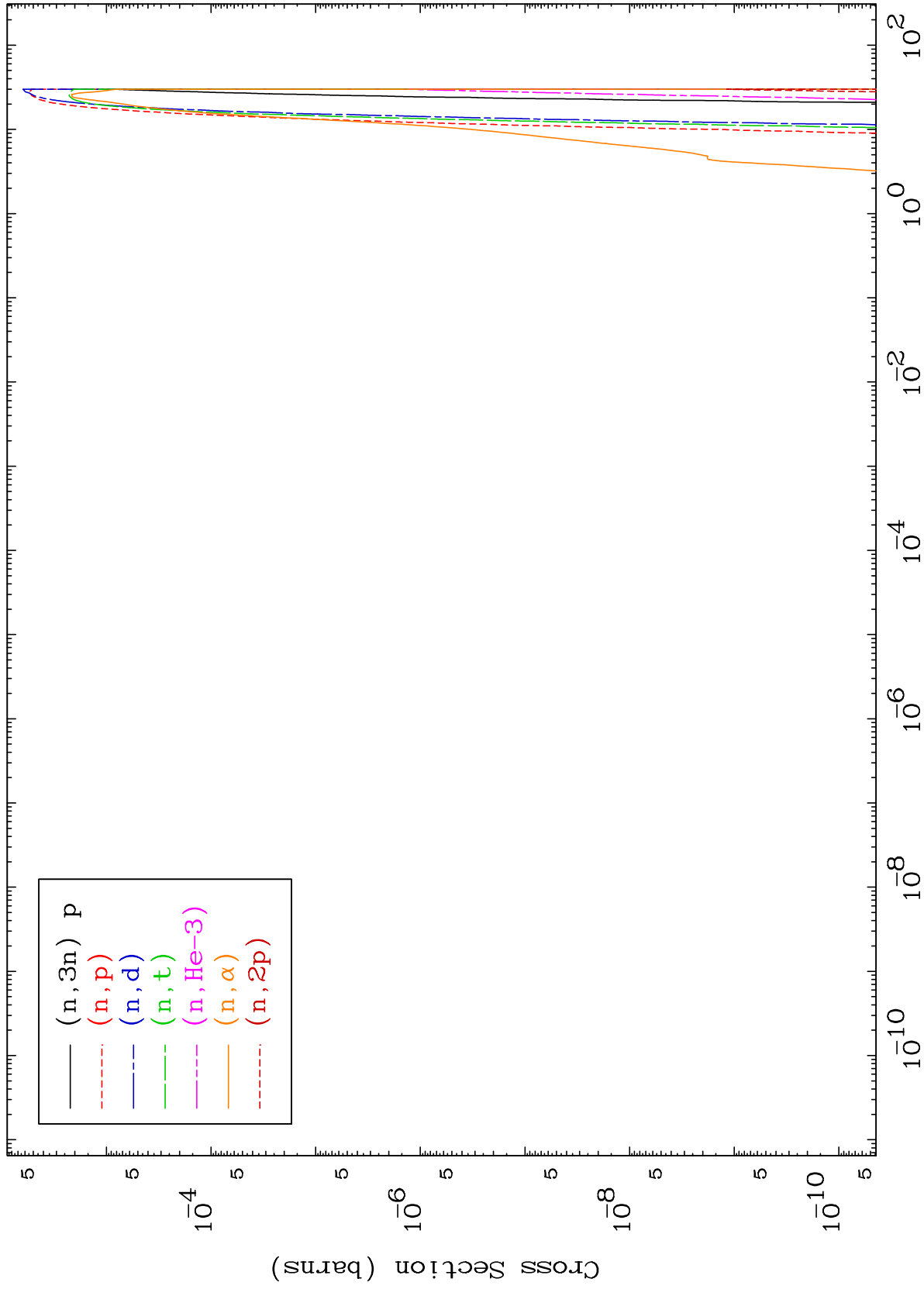


82-Pb-212

MAT 8249

Charged Particle  
293 Kelvin Cross Sections

82-Pb-212



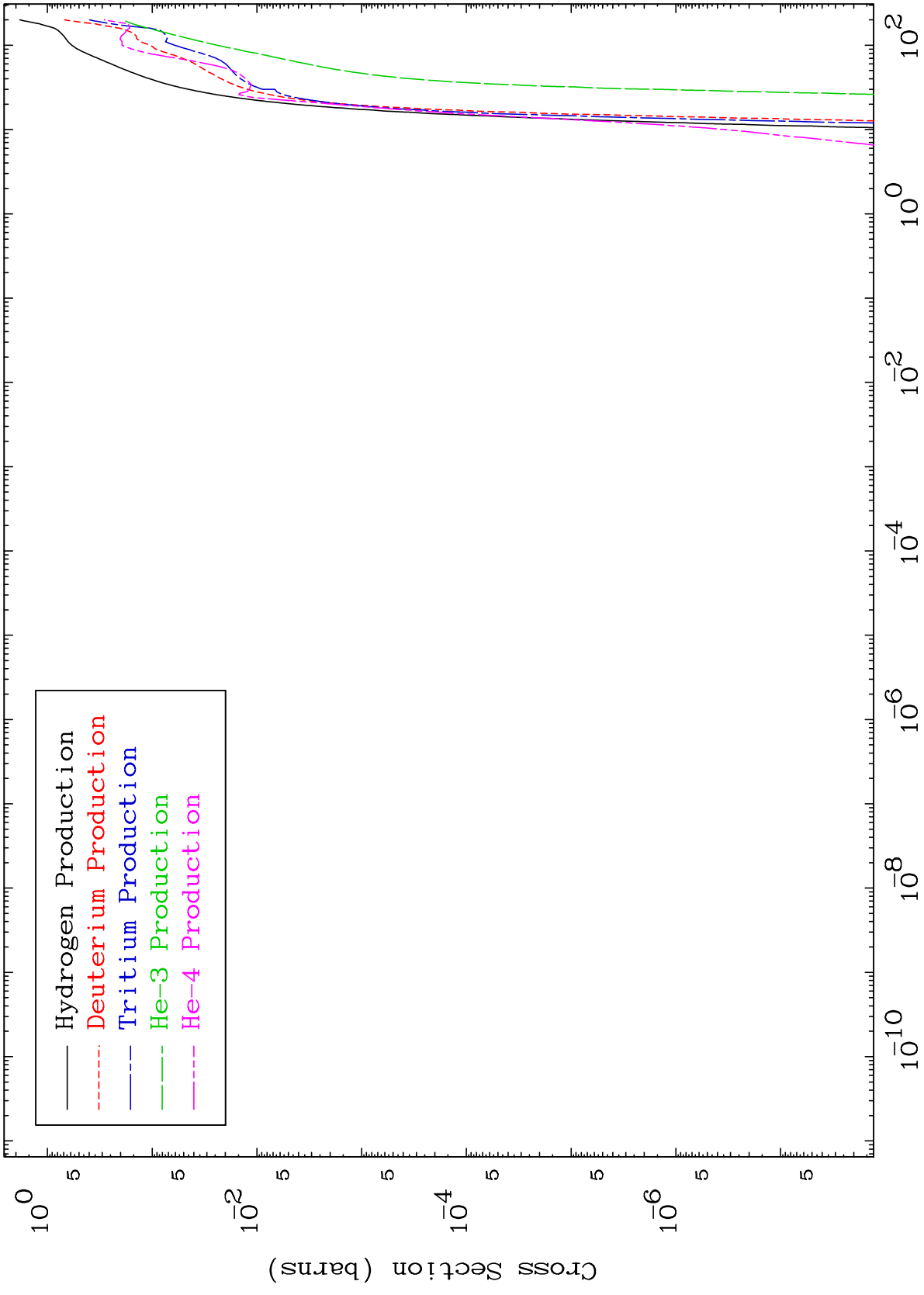
5

82-Pb-212

MAT 8249

Particle Production  
293 Kelvin Cross Sections

82-Pb-212

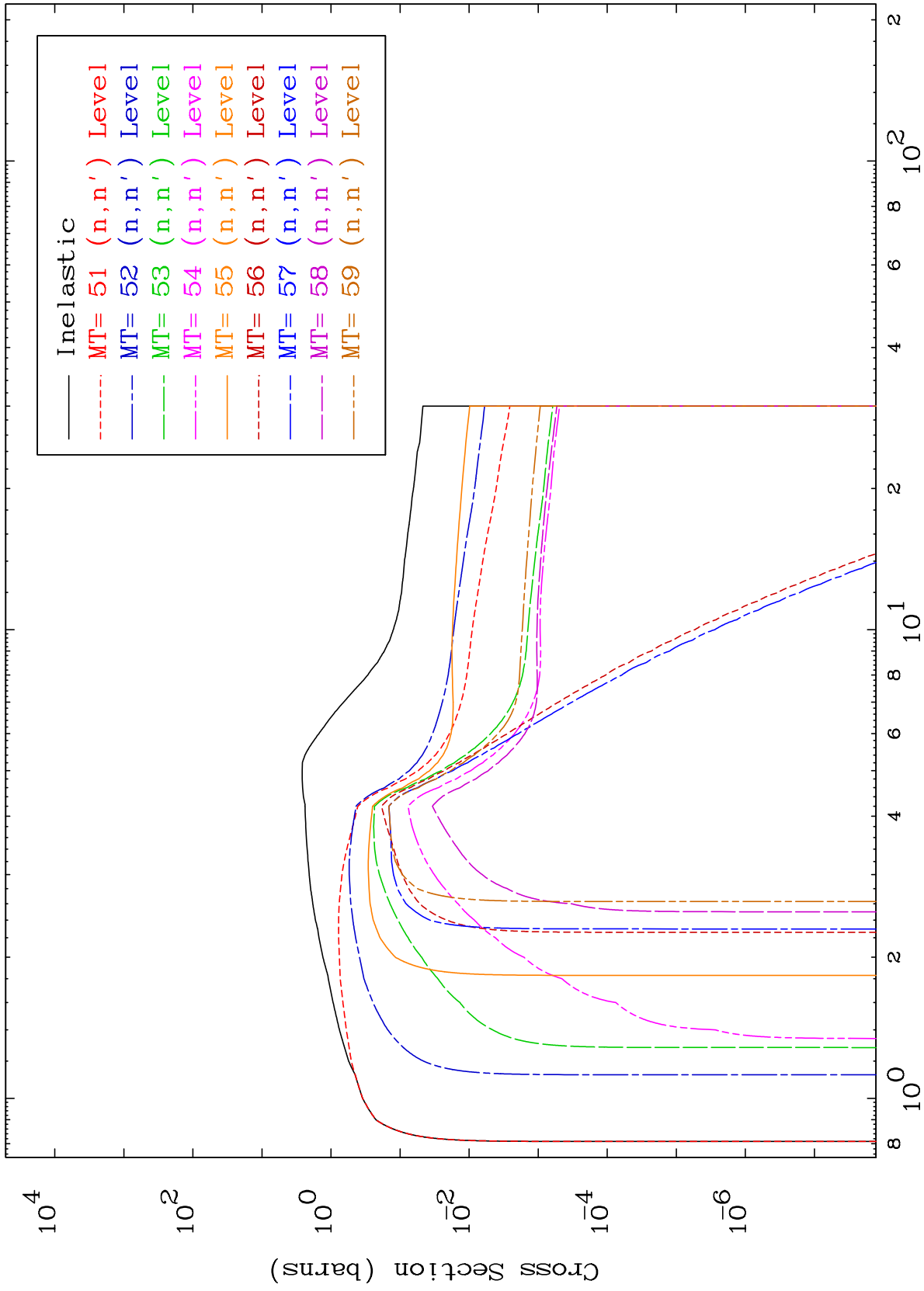


MAT 8249

(n,n') Level

82-Pb-212

293 Kelvin Cross Sections



7

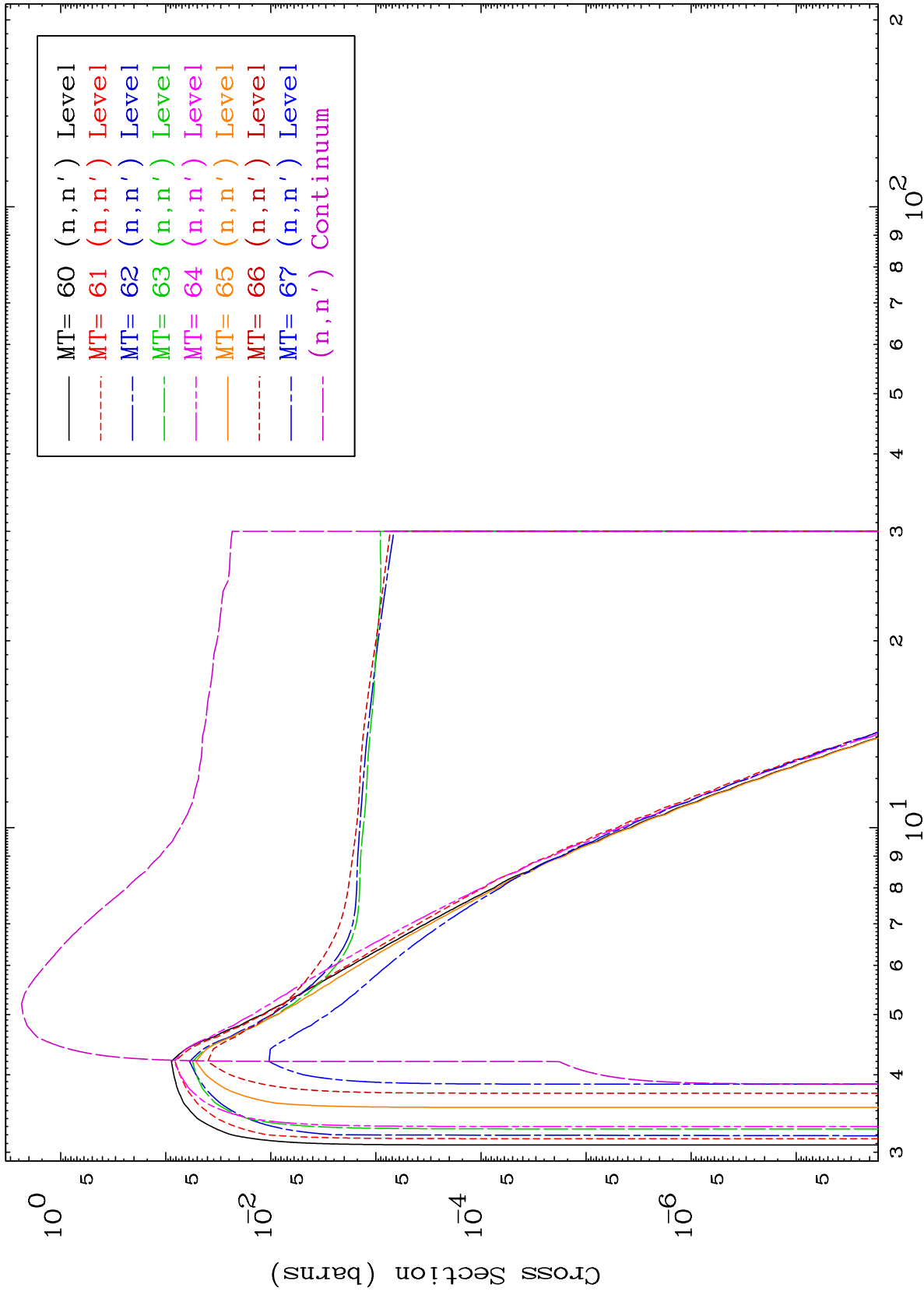
Incident Energy (MeV)

82-Pb-212

MAT 8249

(n,n') Level  
293 Kelvin Cross Sections

82-Pb-212



8

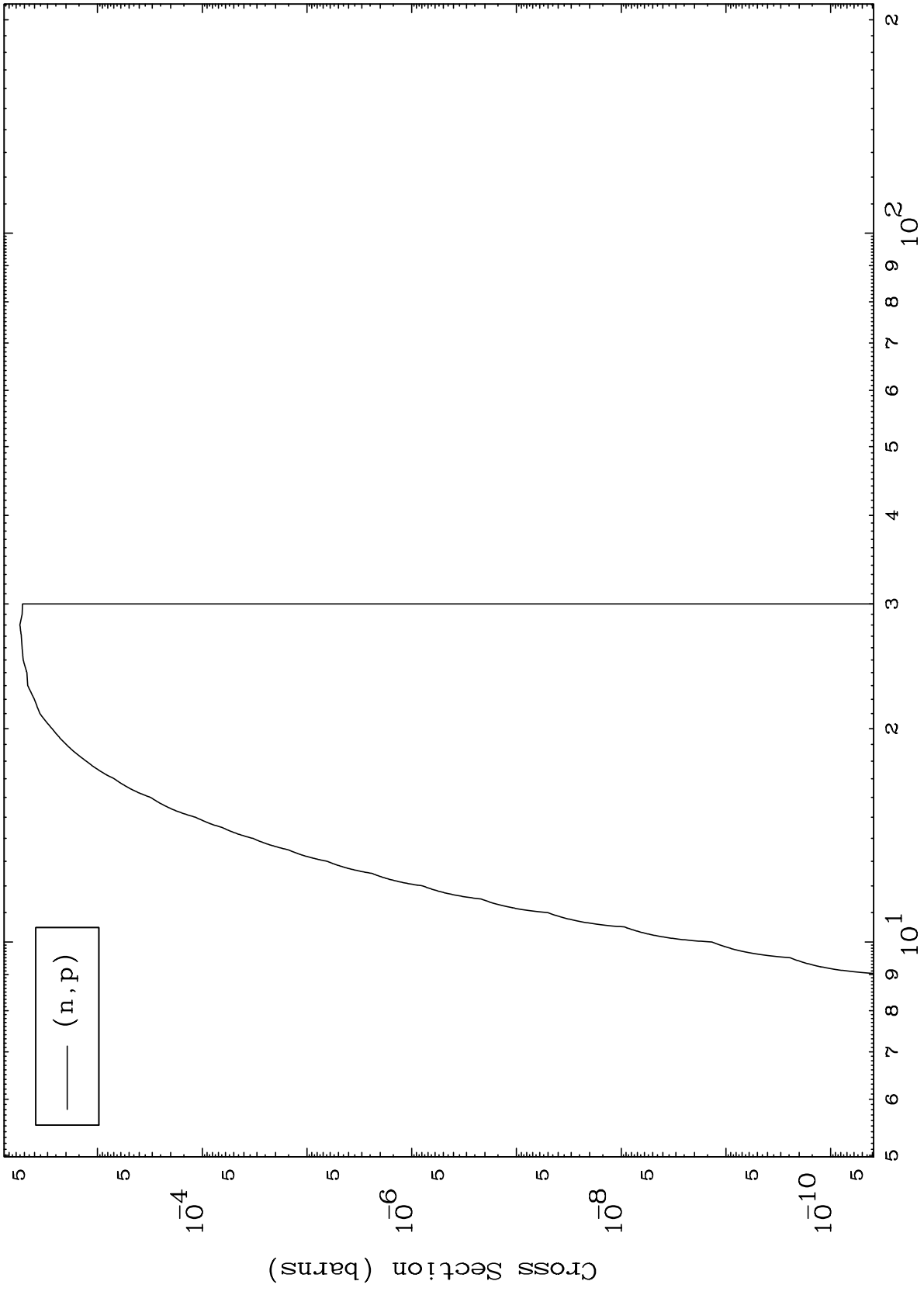
Incident Energy (MeV)

82-Pb-212

MAT 8249

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-212



9

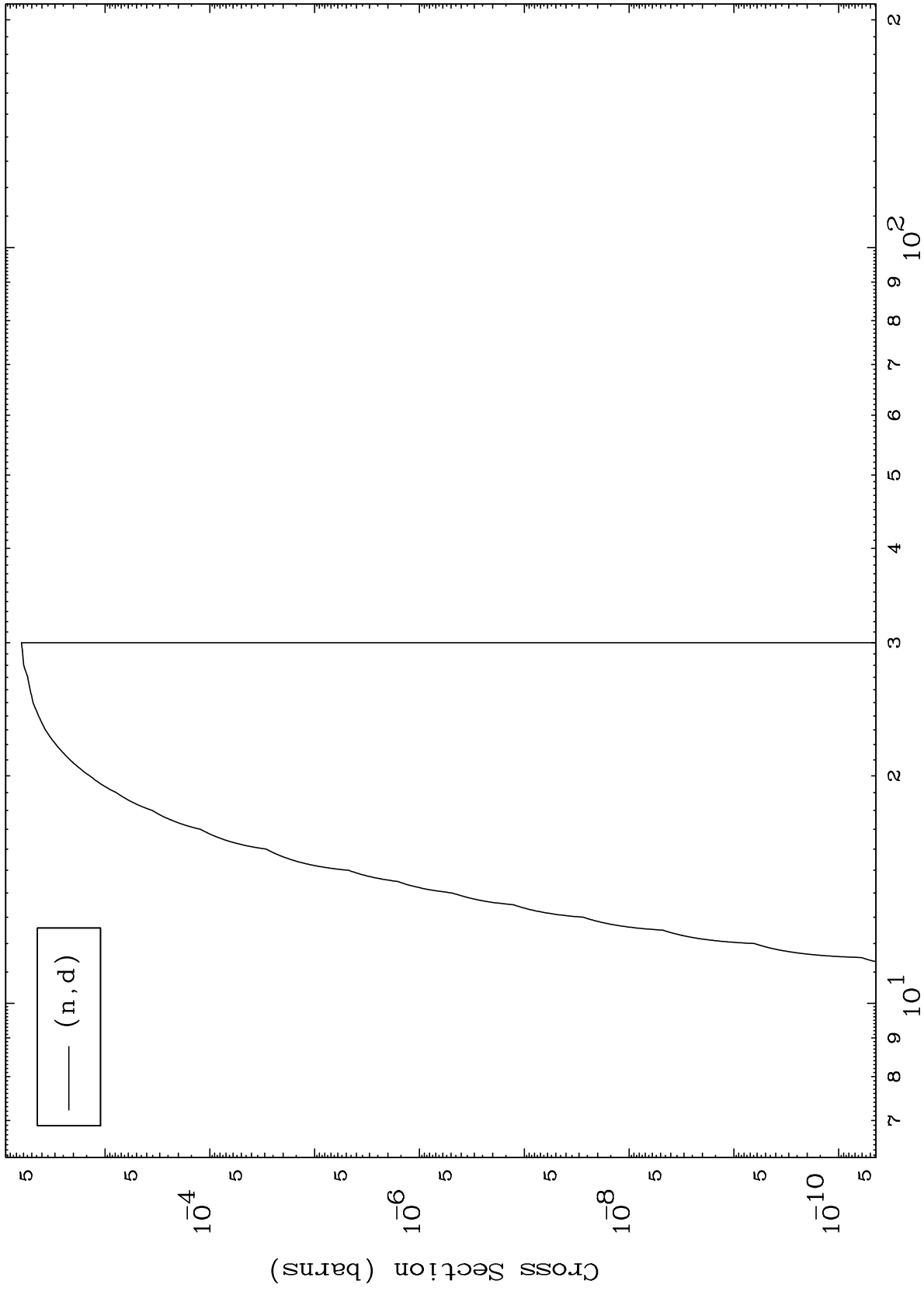
Incident Energy (MeV)

82-Pb-212

MAT 8249

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-212



10

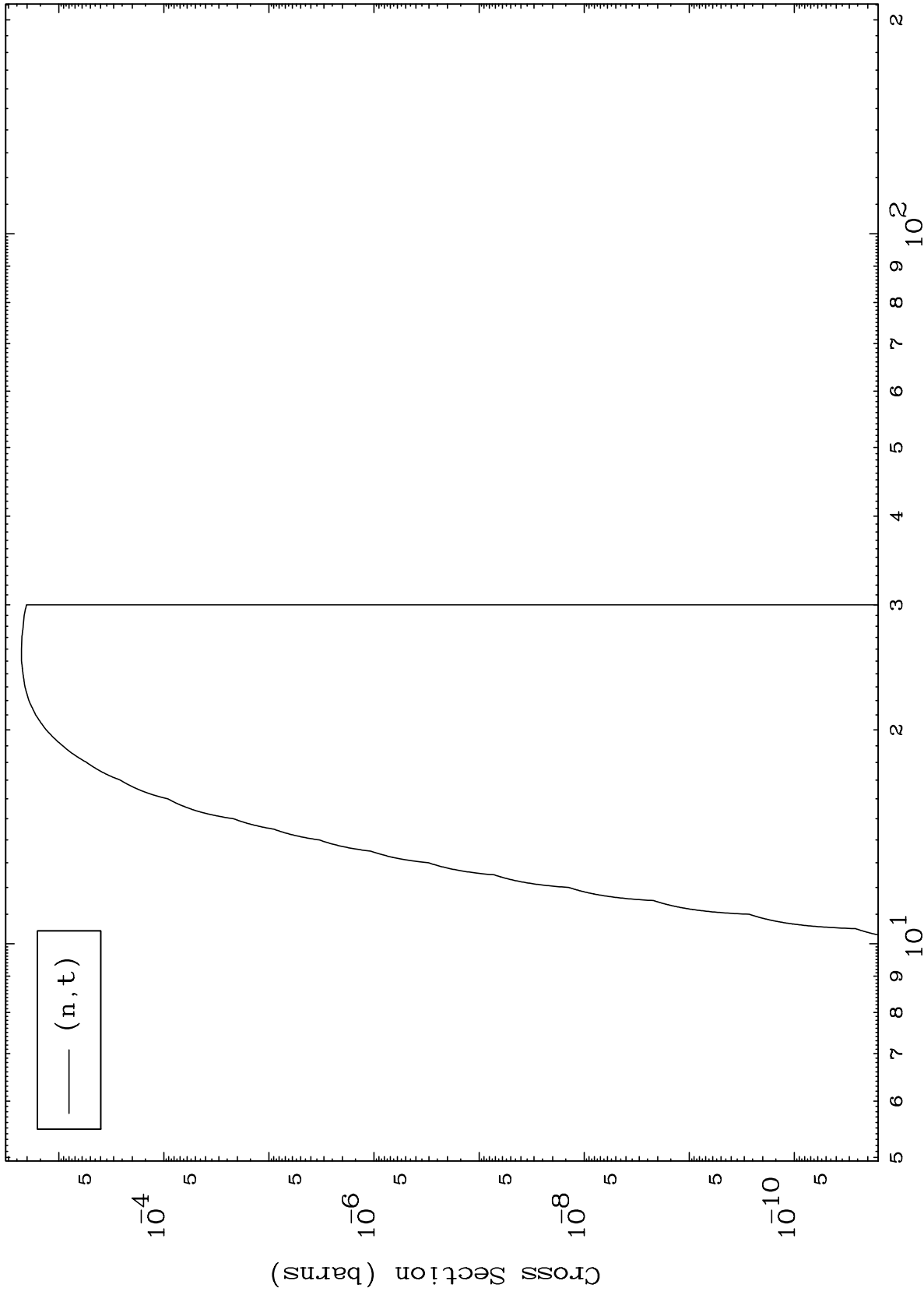
Incident Energy (MeV)

82-Pb-212

MAT 8249

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-212



11

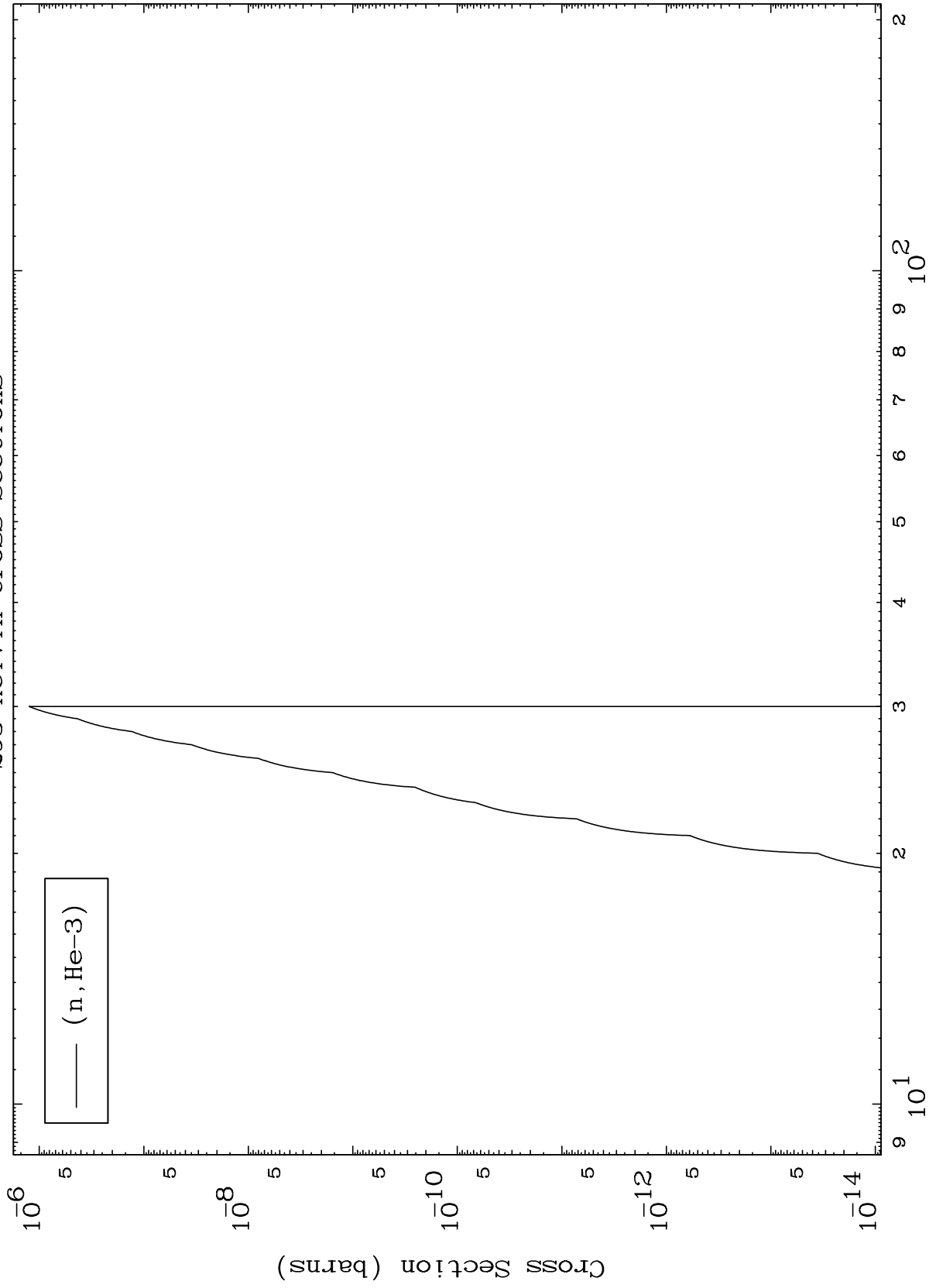
Incident Energy (MeV)

82-Pb-212

MAT 8249

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-212



12

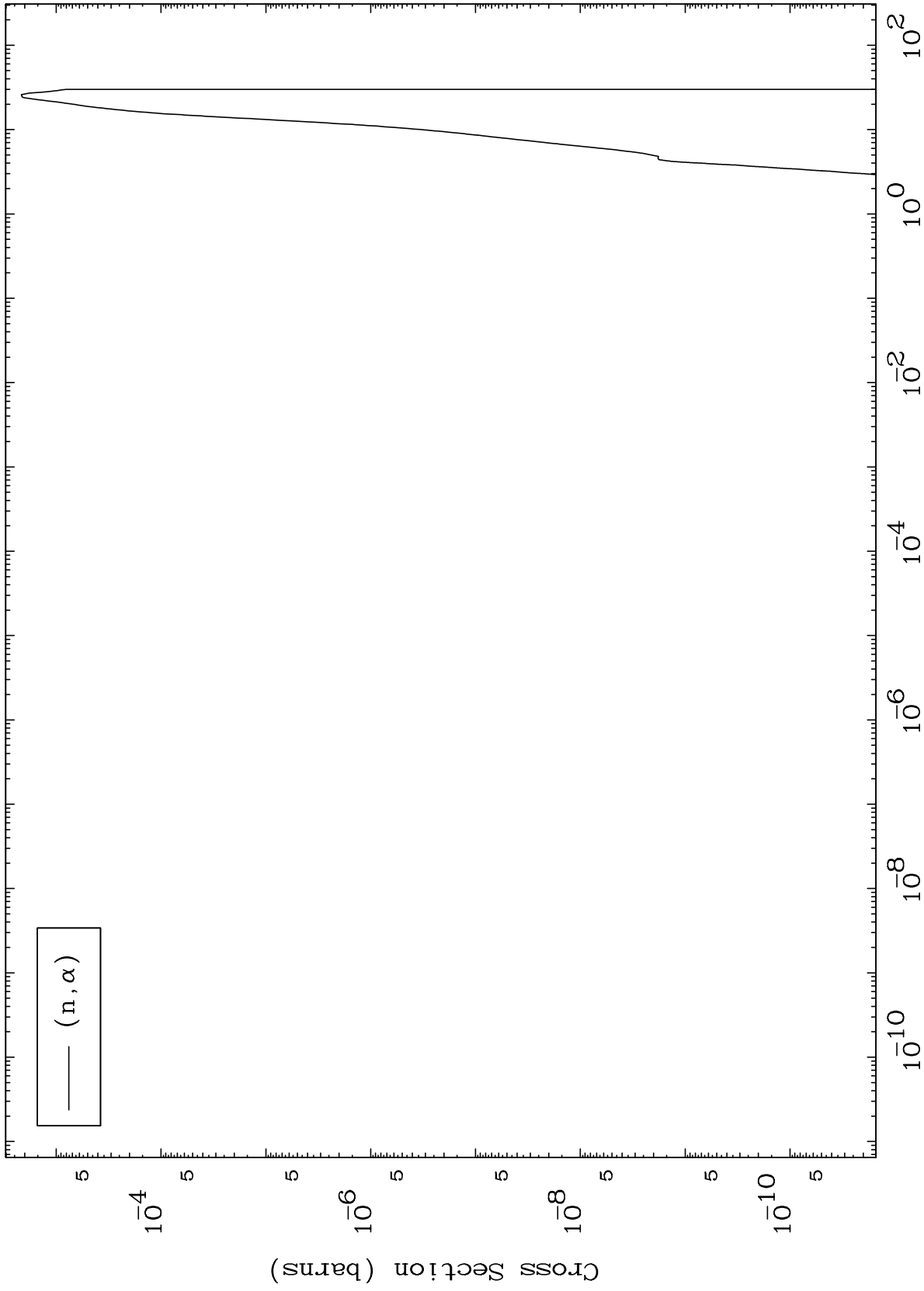
Incident Energy (MeV)

82-Pb-212

MAT 8249

(n,α) Levels  
293 Kelvin Cross Sections

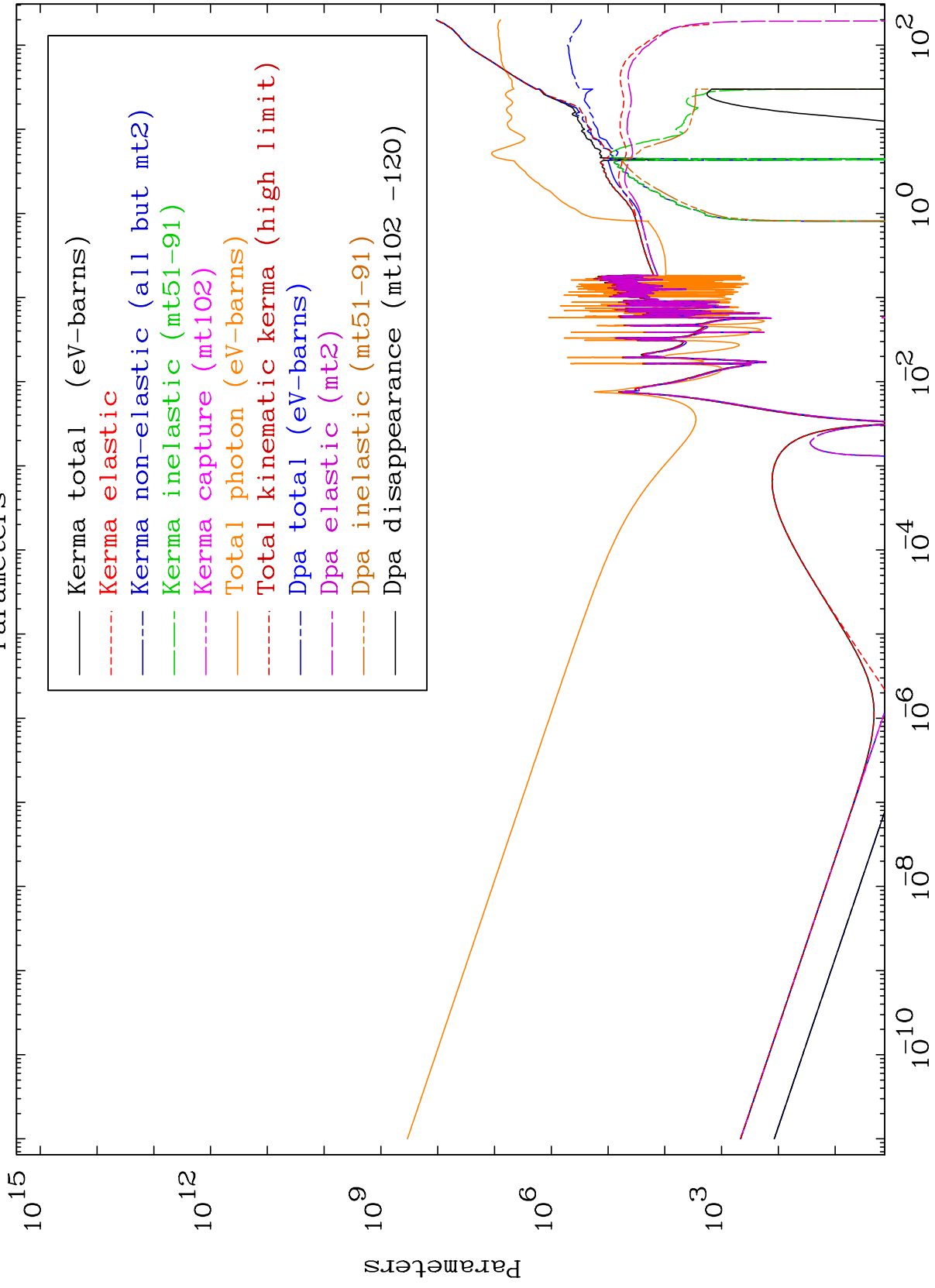
82-Pb-212



13

Incident Energy (MeV)

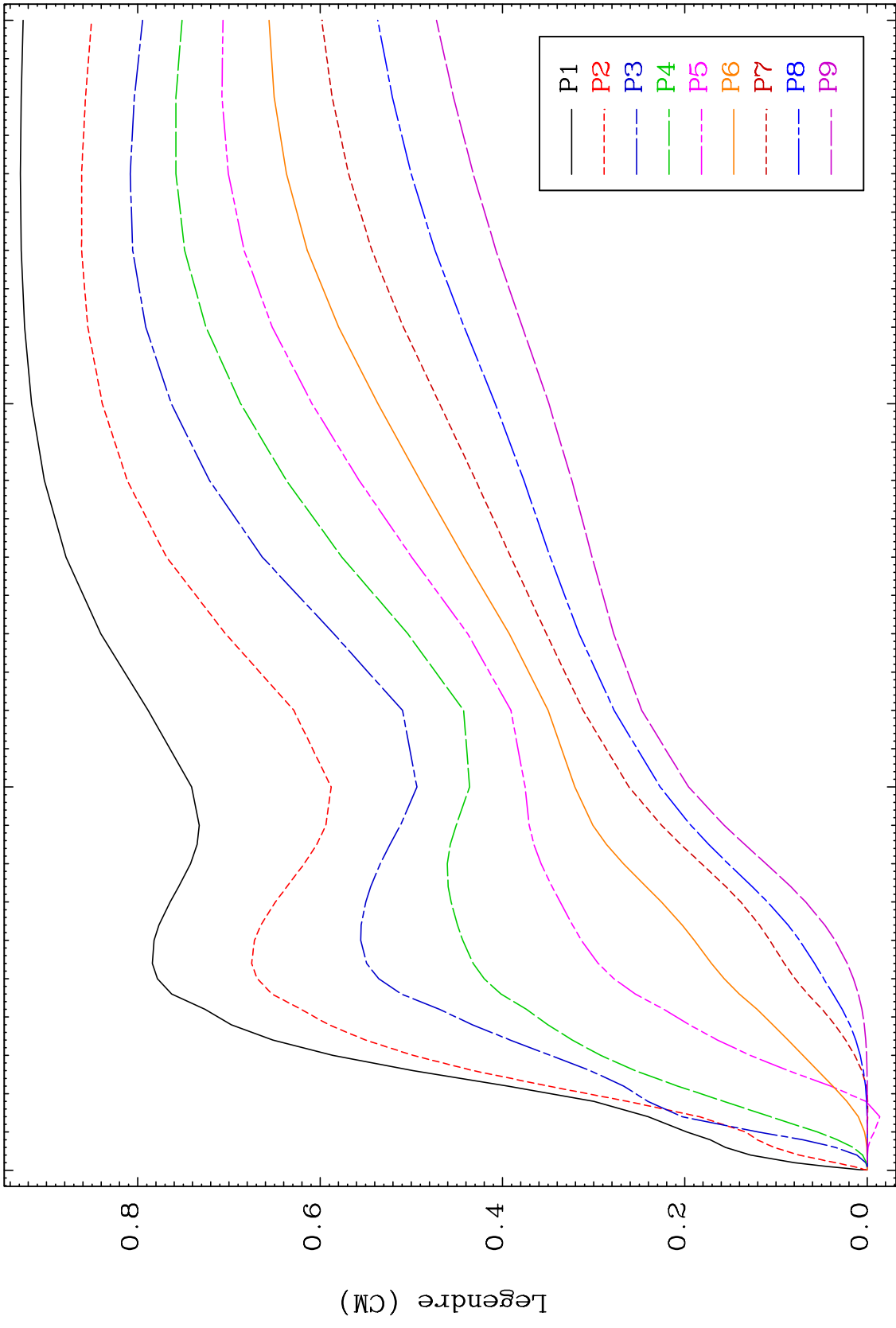
82-Pb-212



MAT 8249

Elastic Legendre Coefficients

82-Pb-212



15

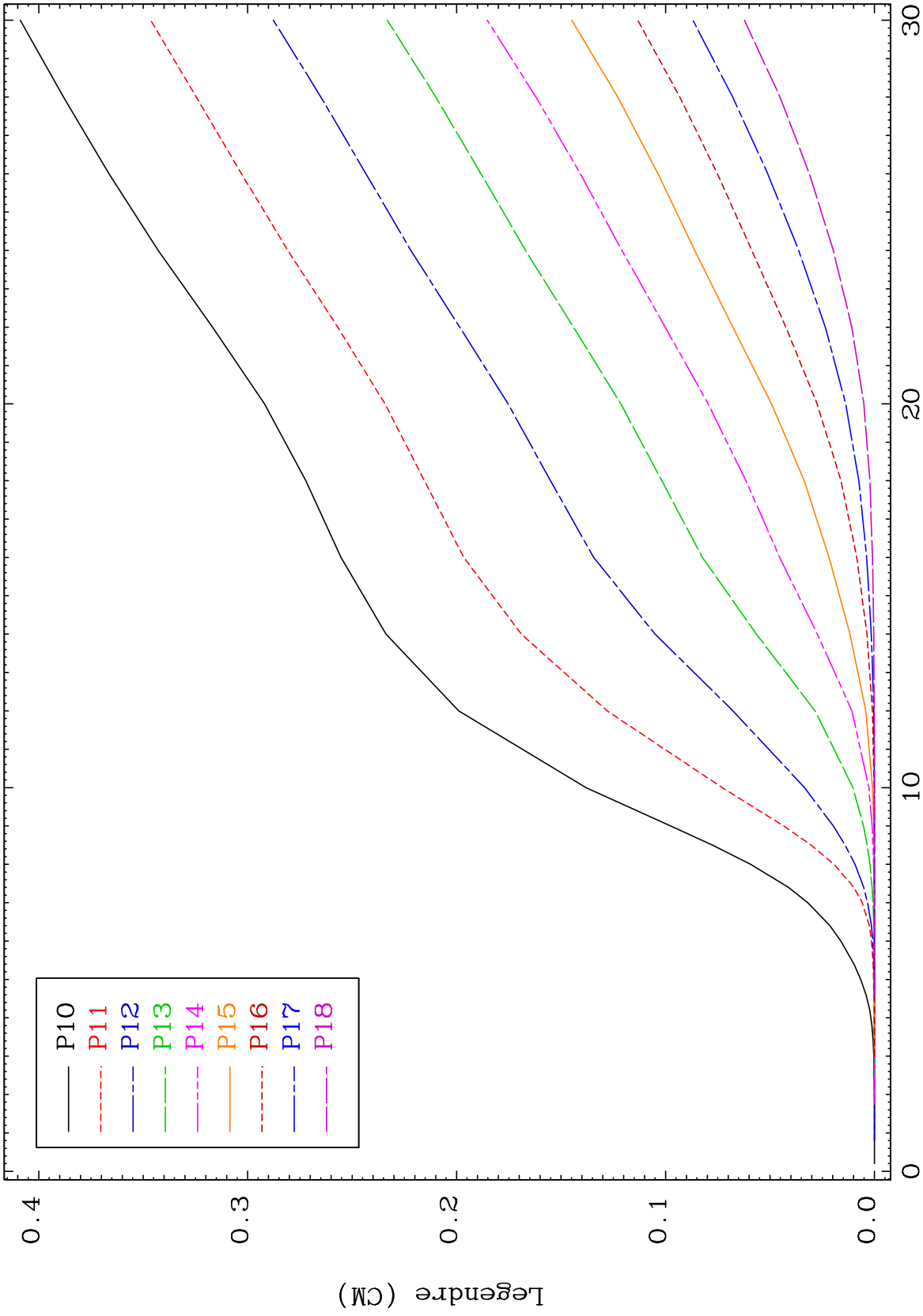
Incident Energy (MeV)

82-Pb-212

MAT 8249

Elastic Legendre Coefficients

82-Pb-212



16

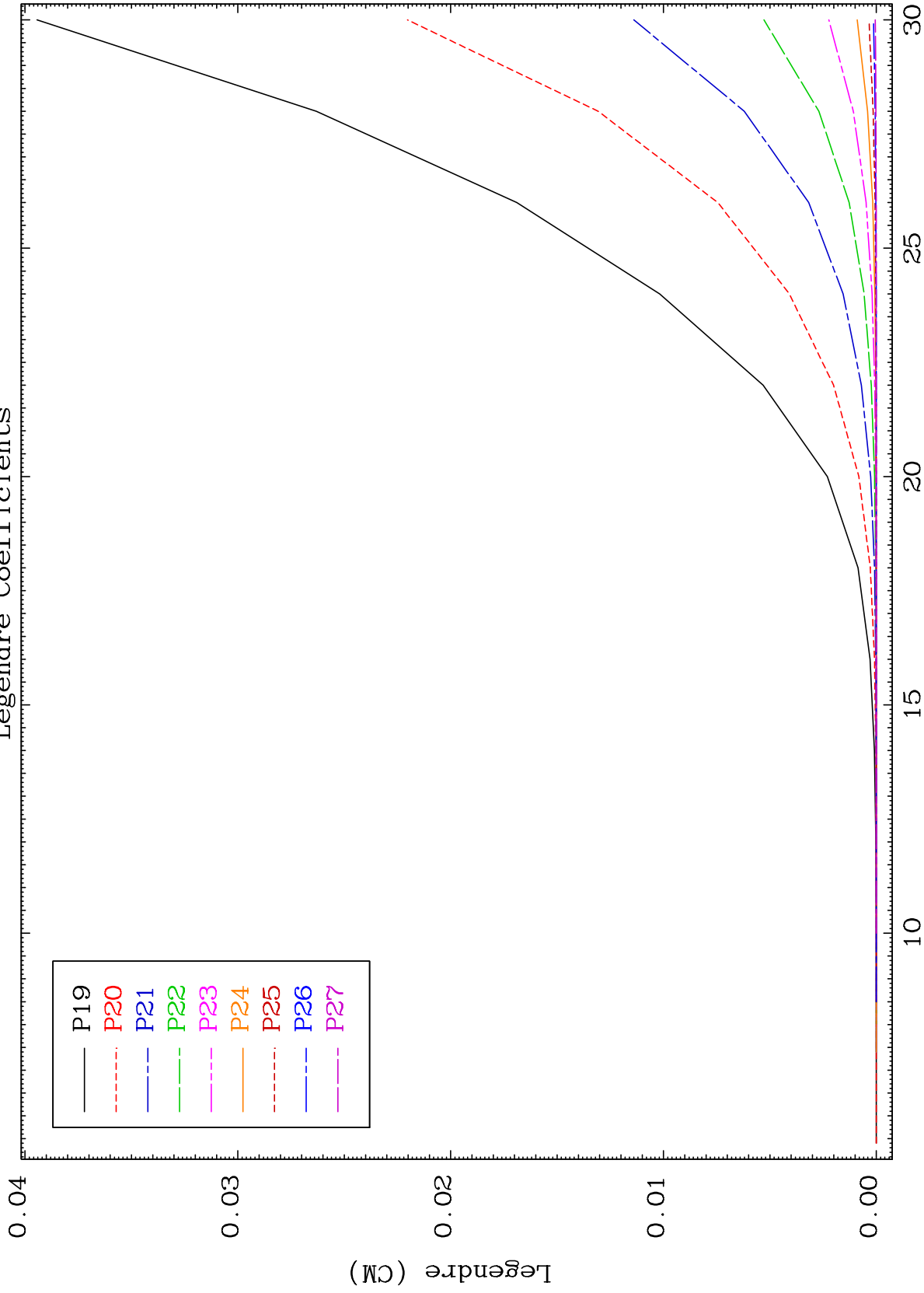
Incident Energy (MeV)

82-Pb-212

MAT 8249

Elastic  
Legendre Coefficients

82-Pb-212



17

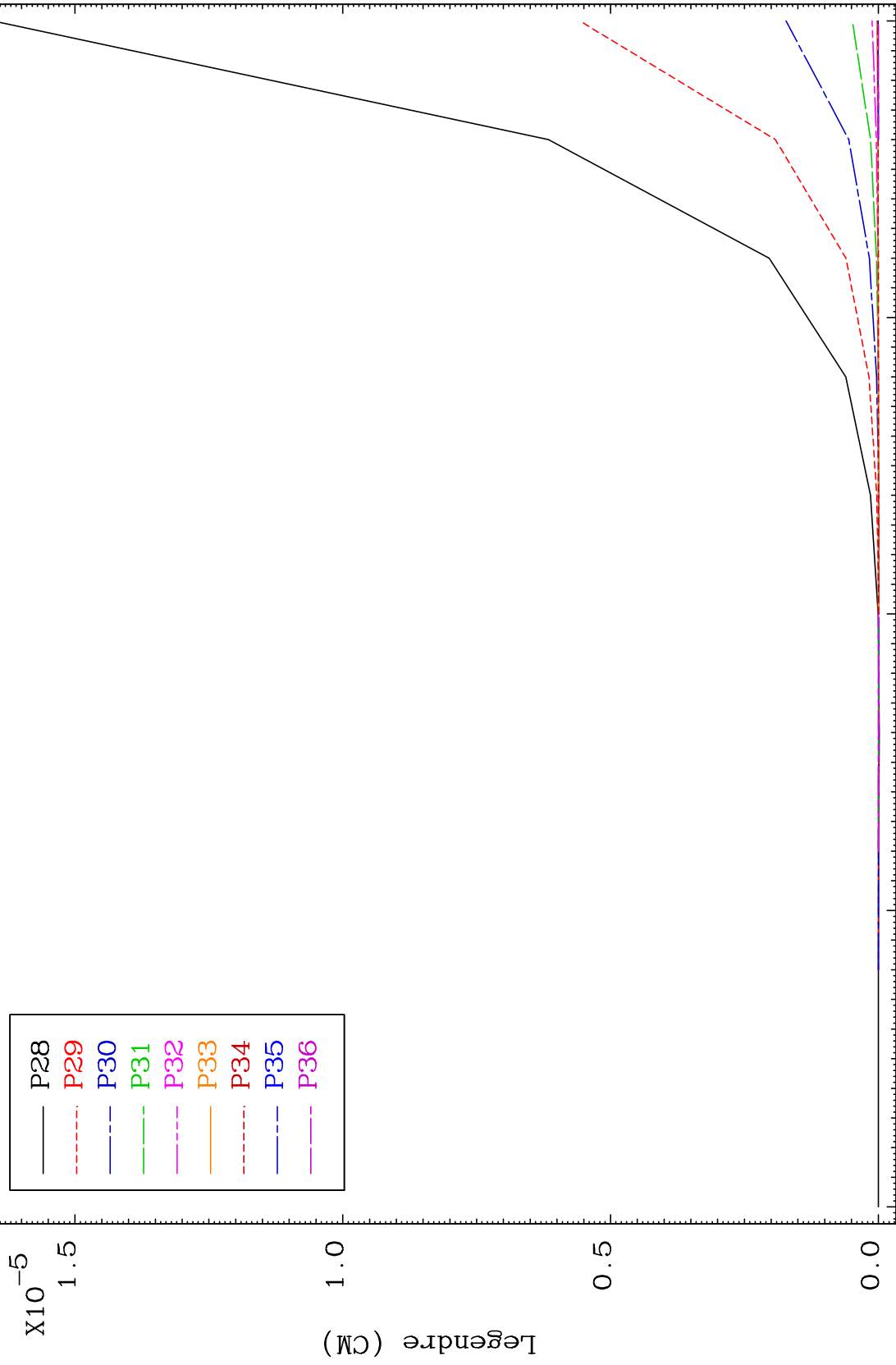
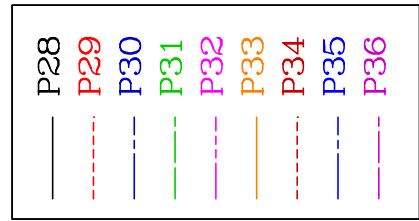
Incident Energy (MeV)

82-Pb-212

MAT 8249

Elastic Legendre Coefficients

82-Pb-212



18

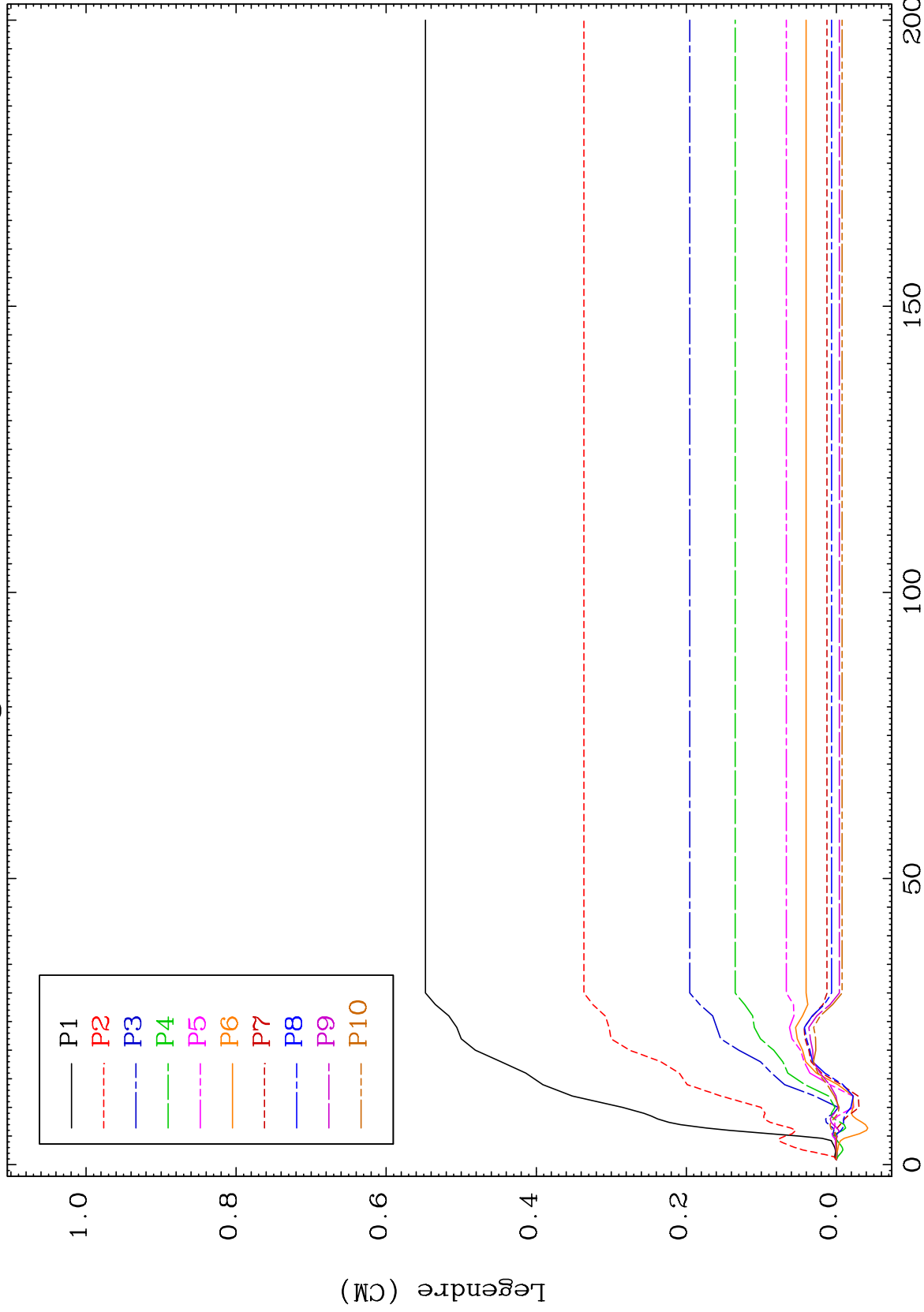
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



19

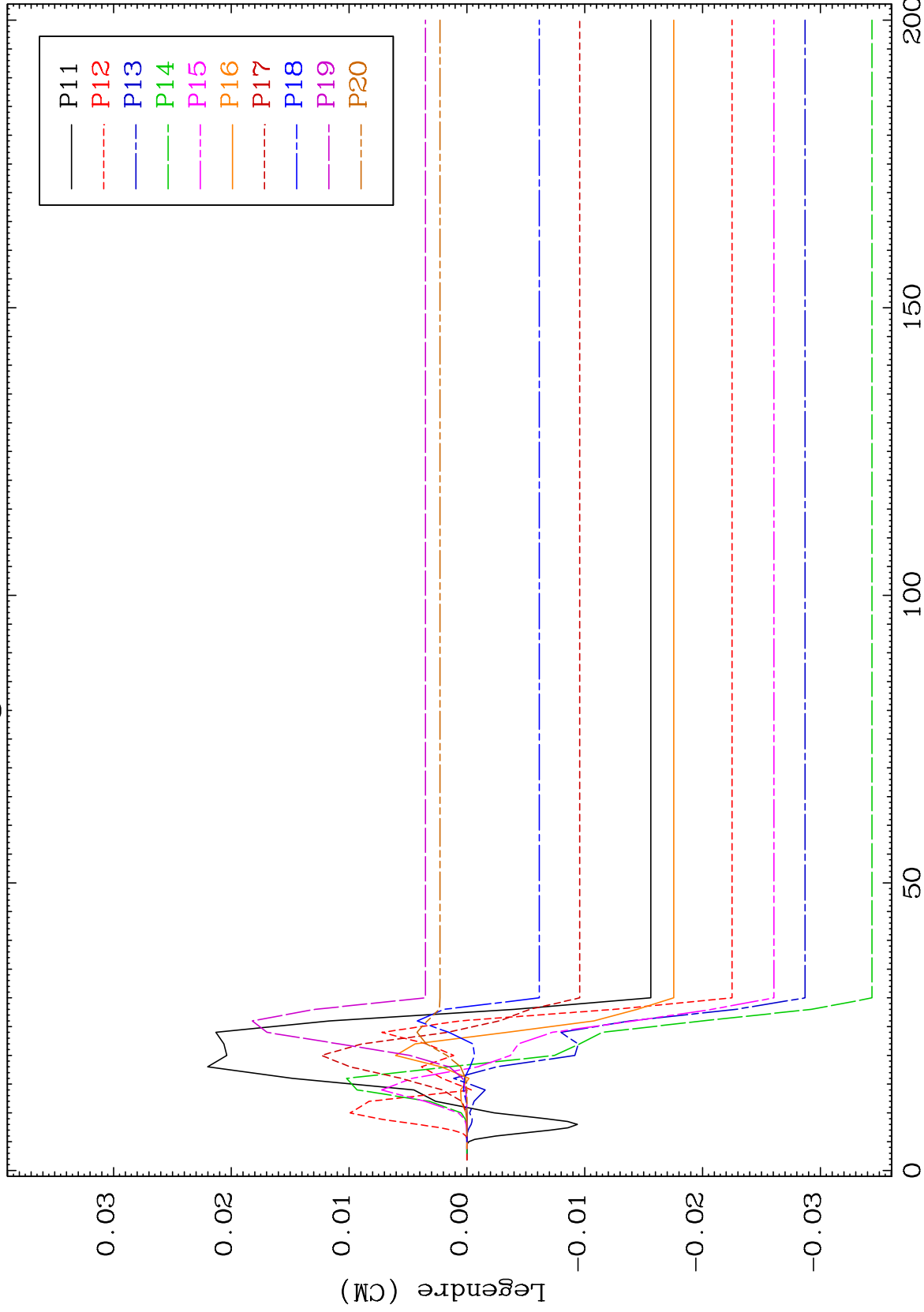
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

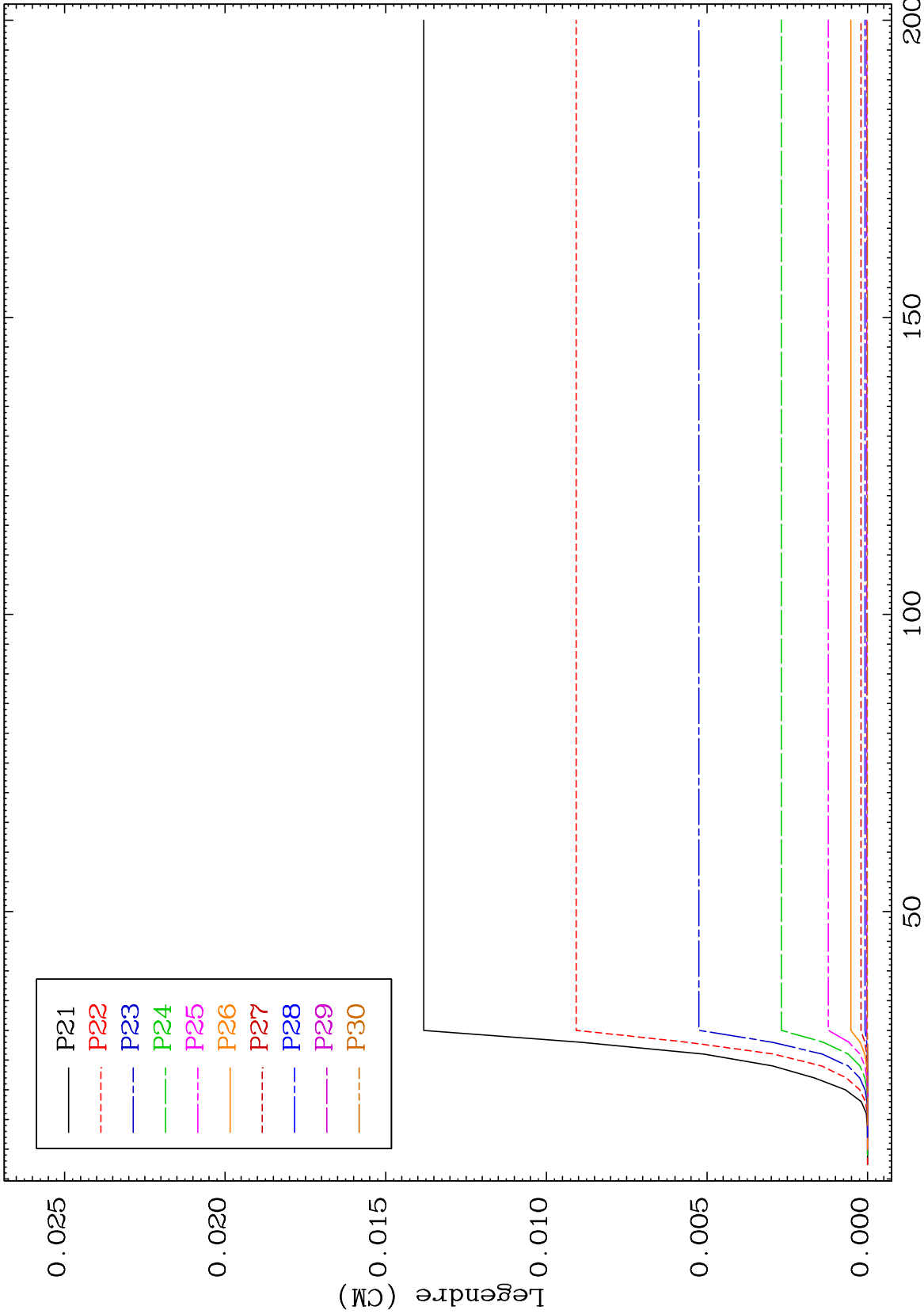
82-Pb-212



20

Incident Energy (MeV)

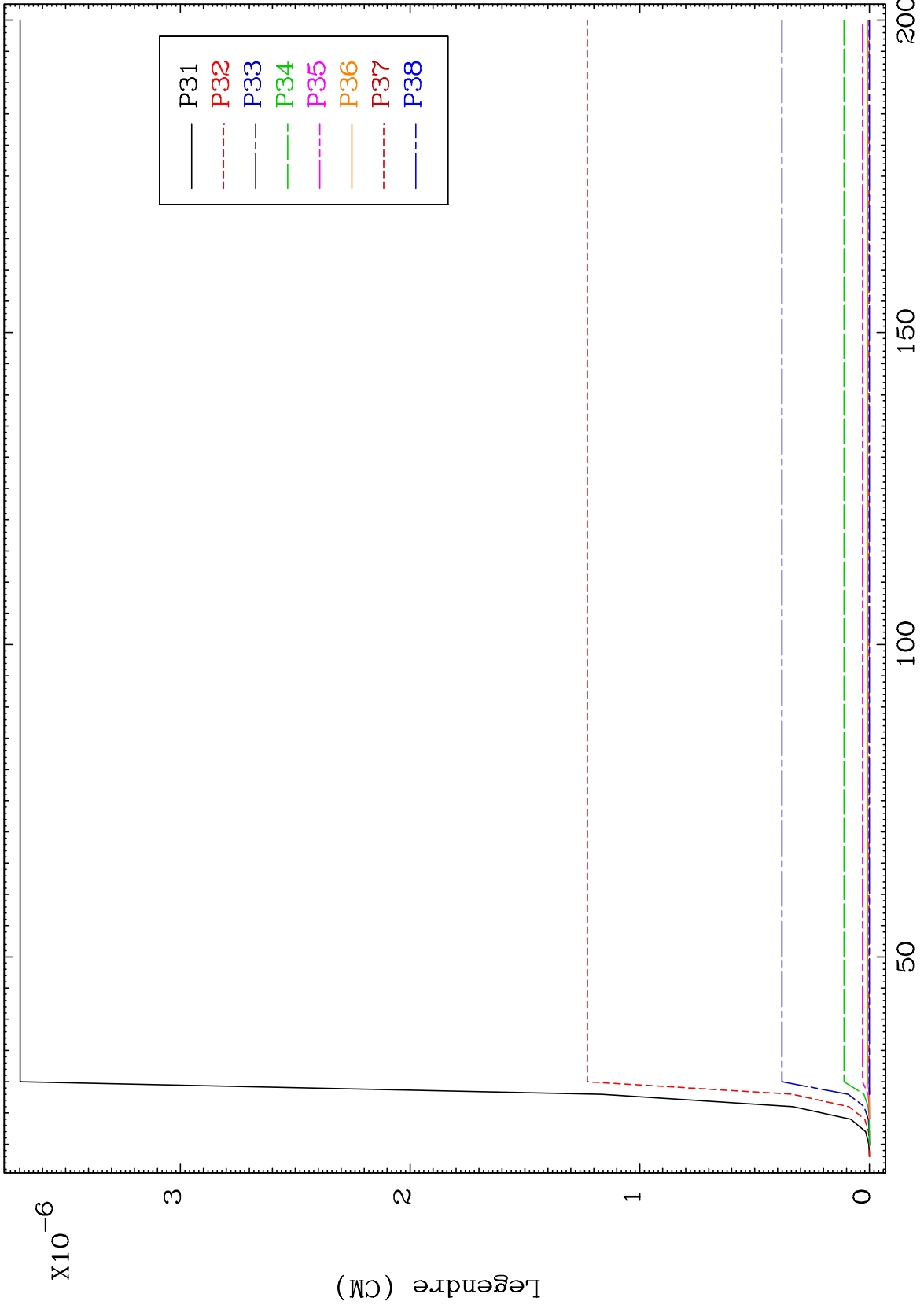
82-Pb-212



MAT 8249

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

82-Pb-212



22

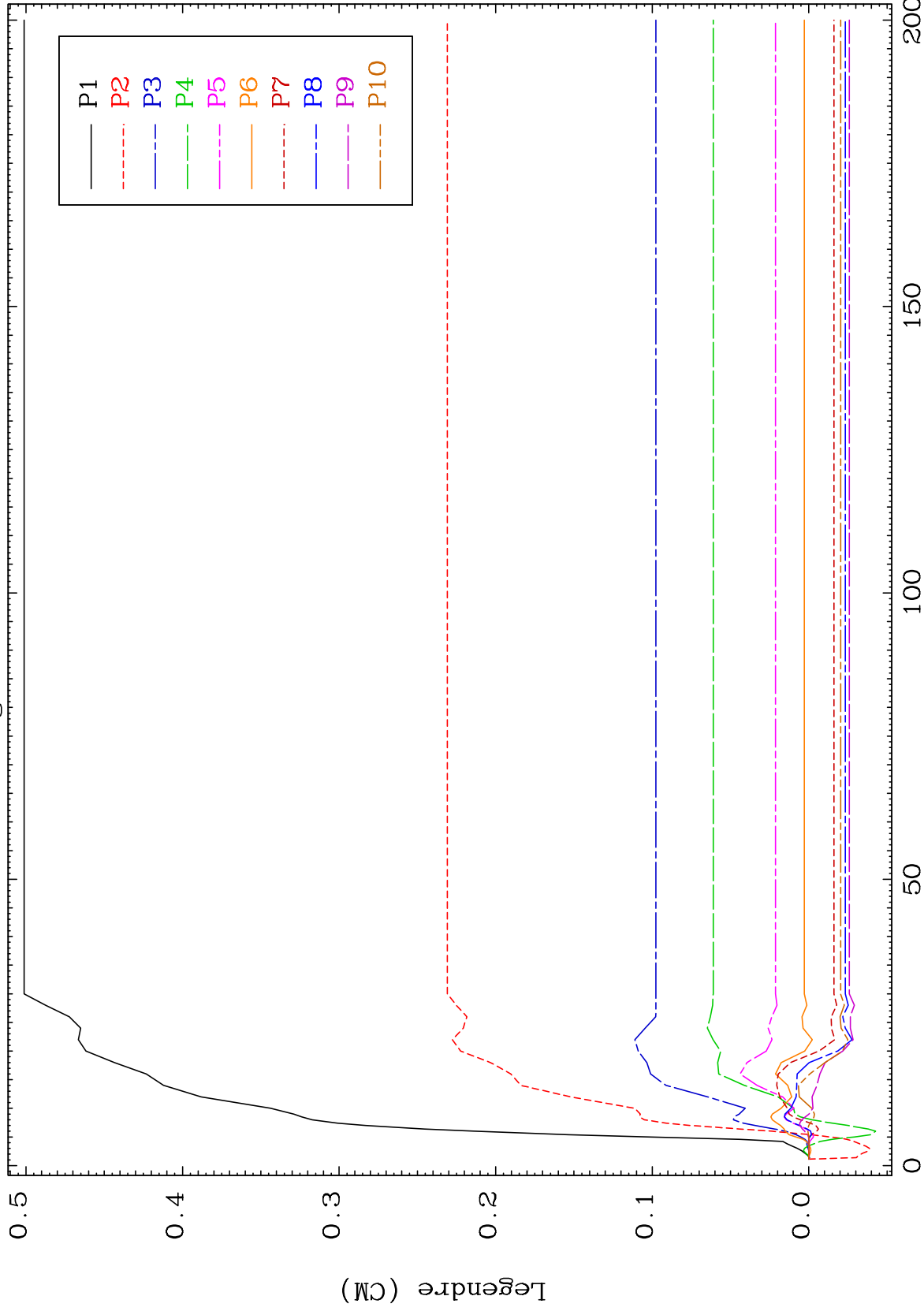
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



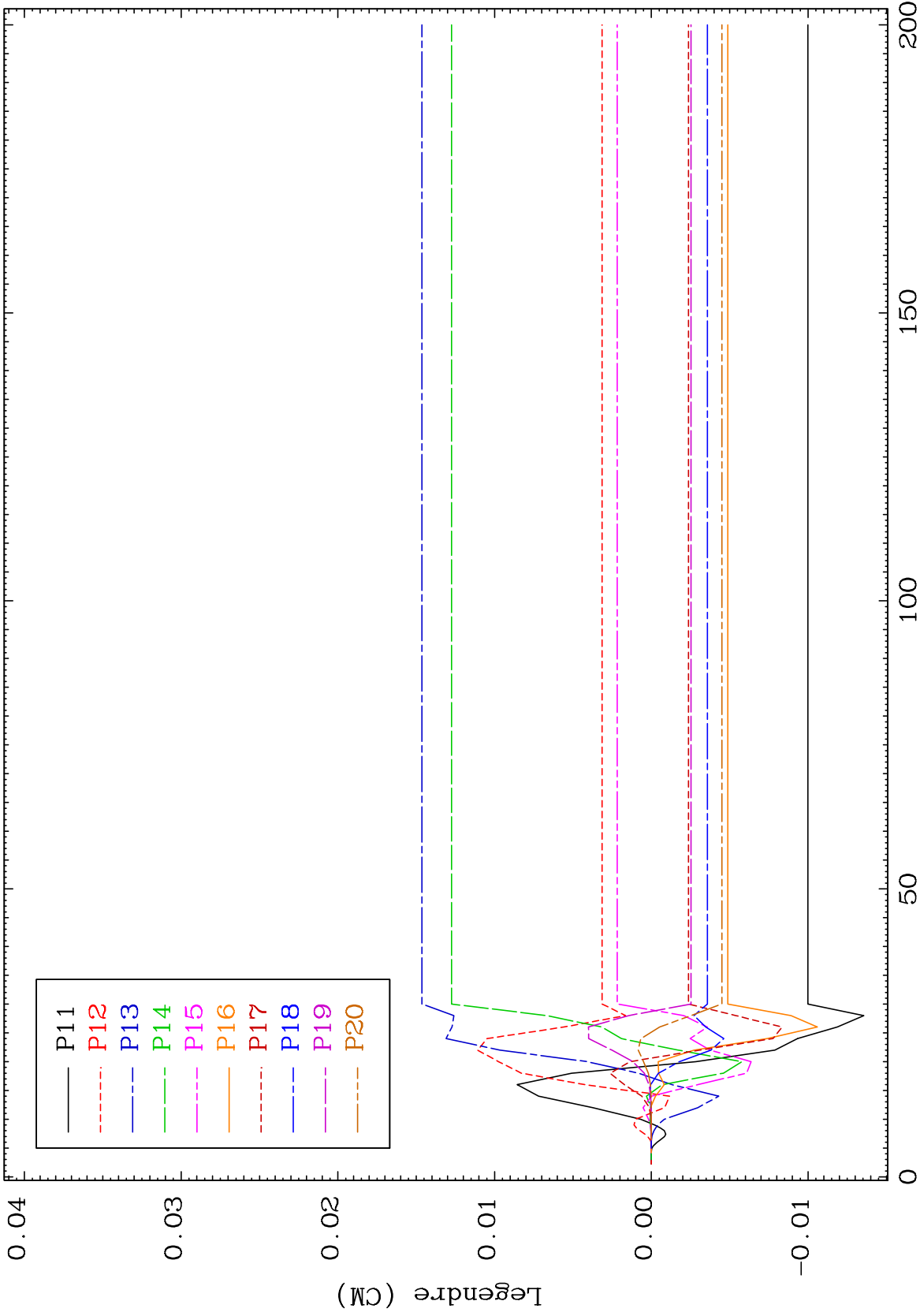
23

82-Pb-212

MAT 8249

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

82-Pb-212



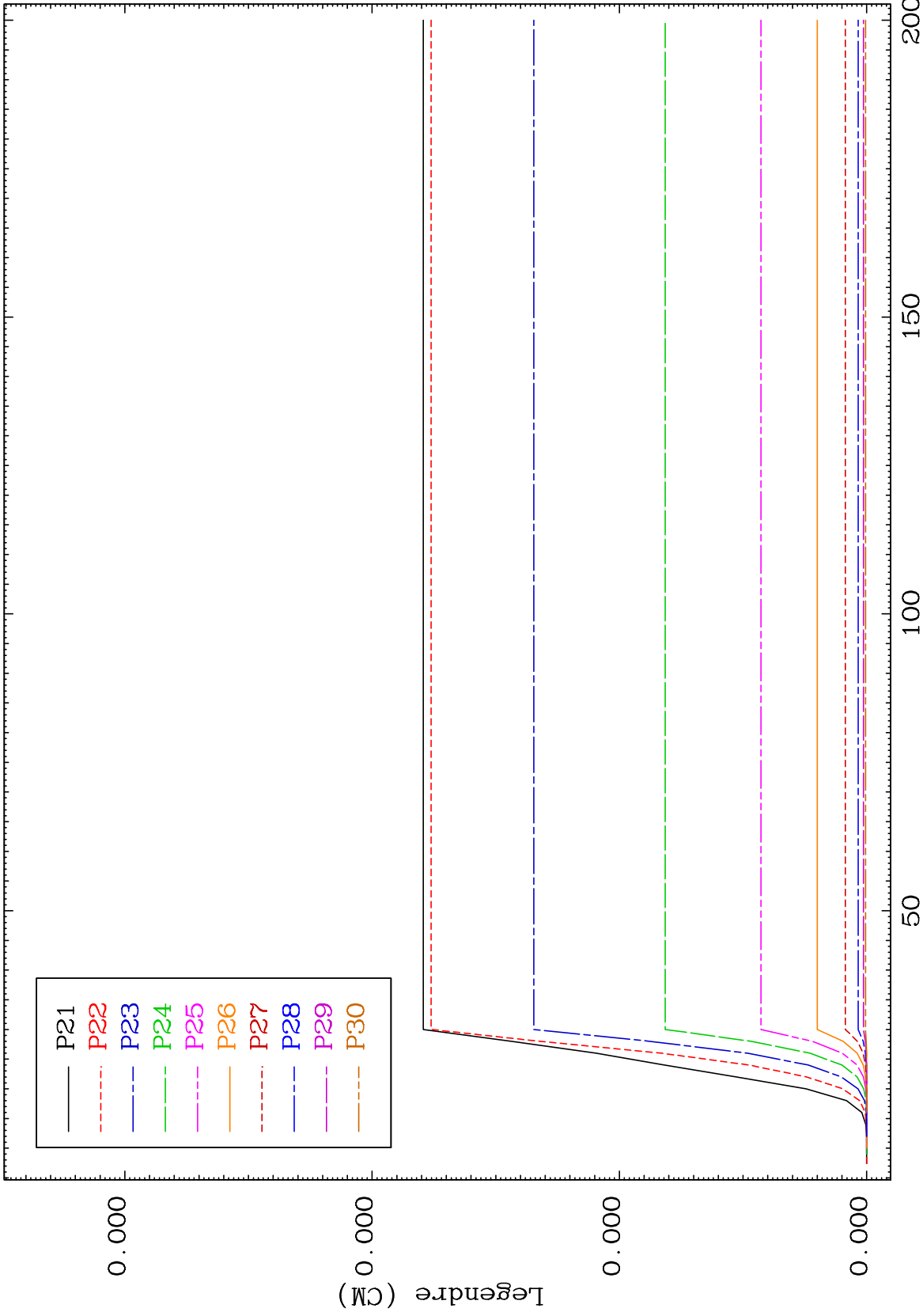
24

82-Pb-212

MAT 8249

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

82-Pb-212



25

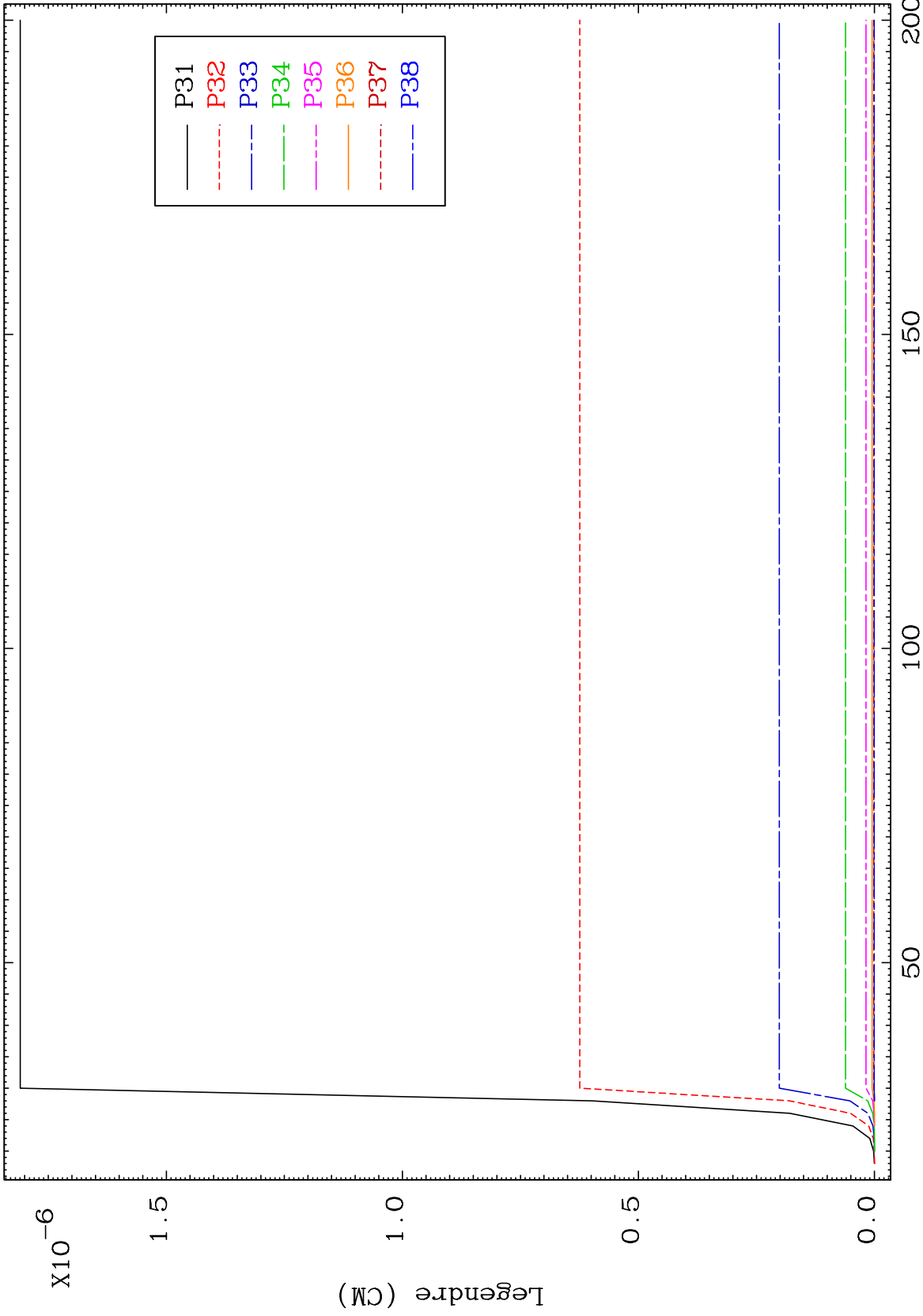
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



26

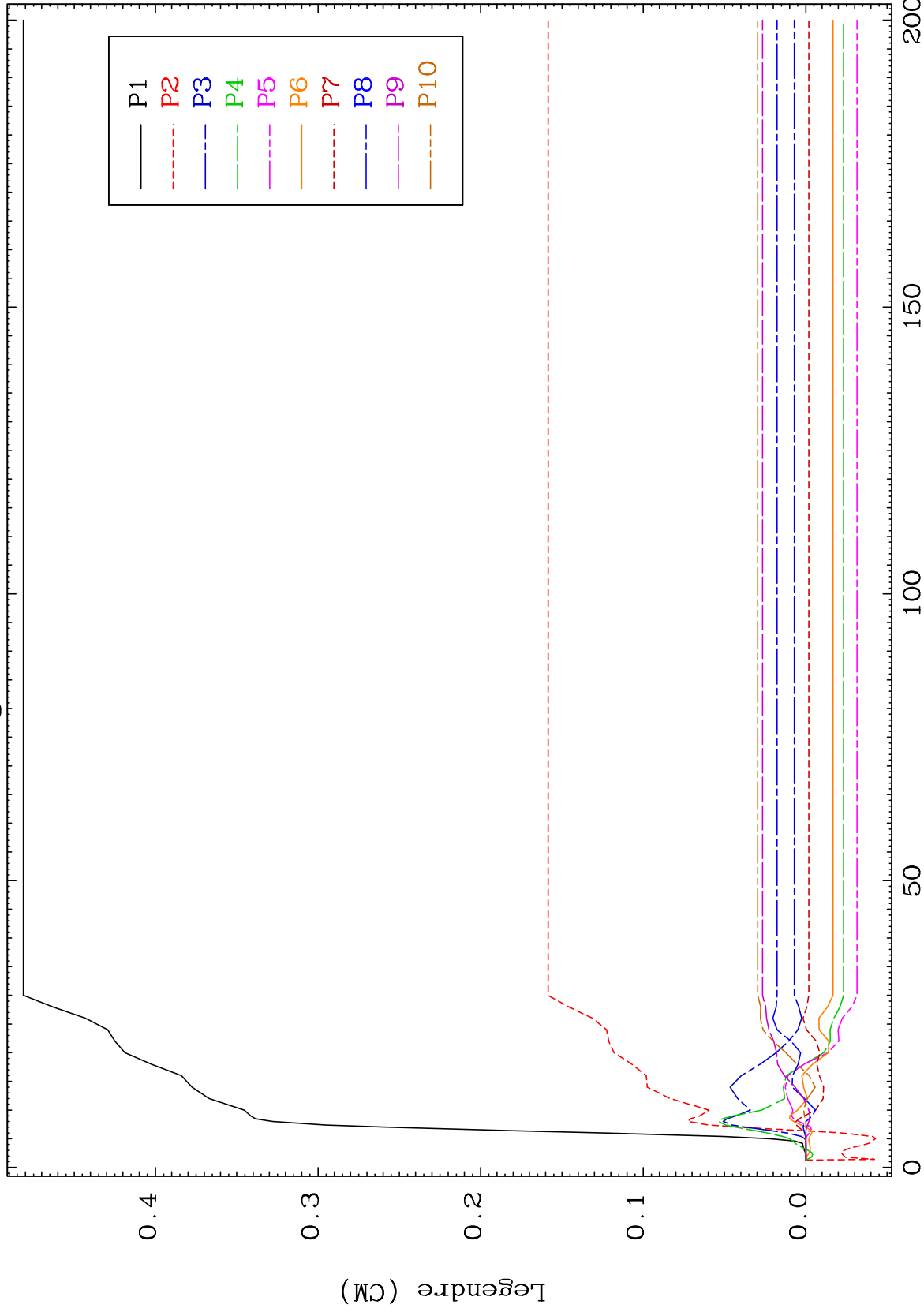
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



27

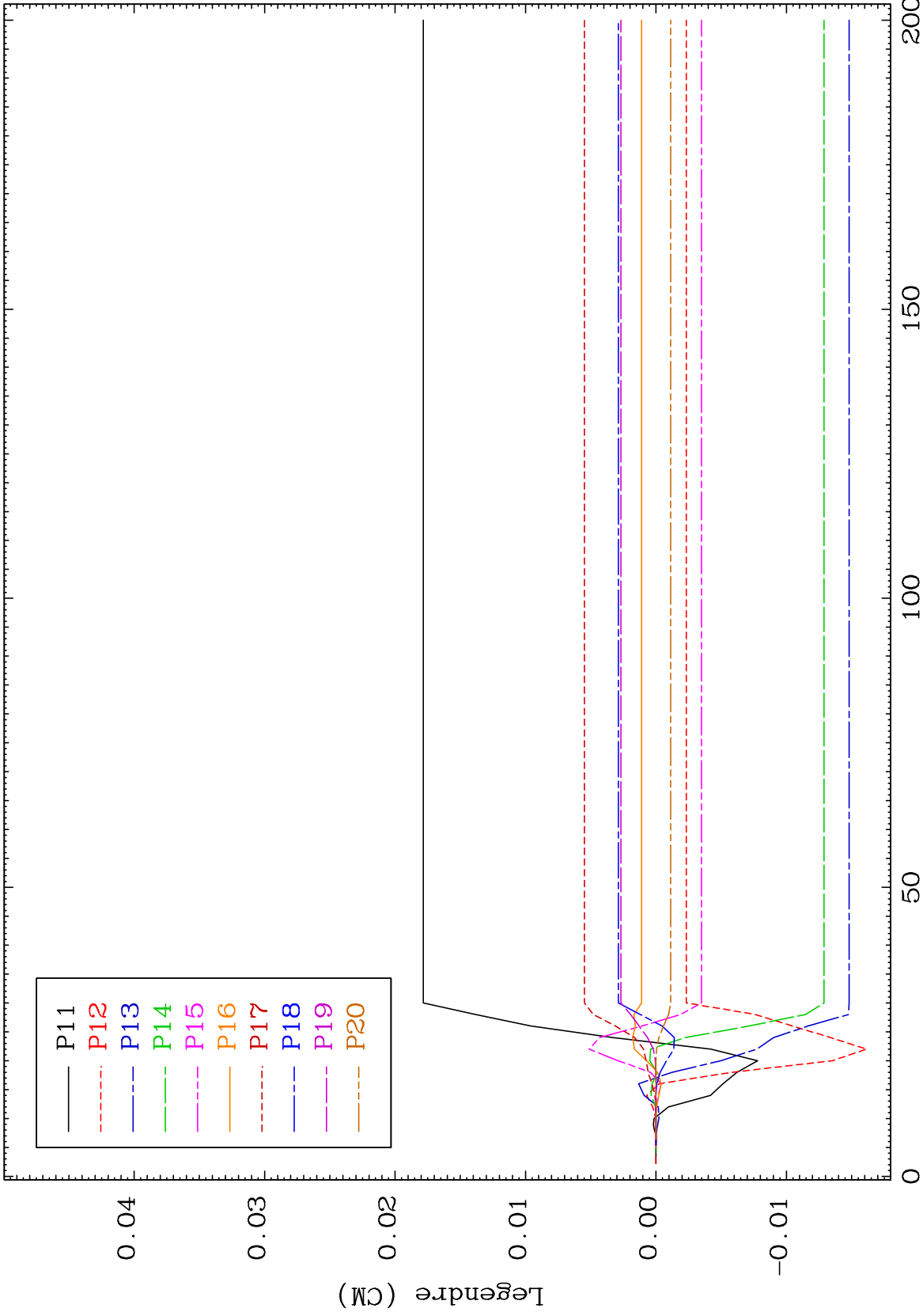
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



28

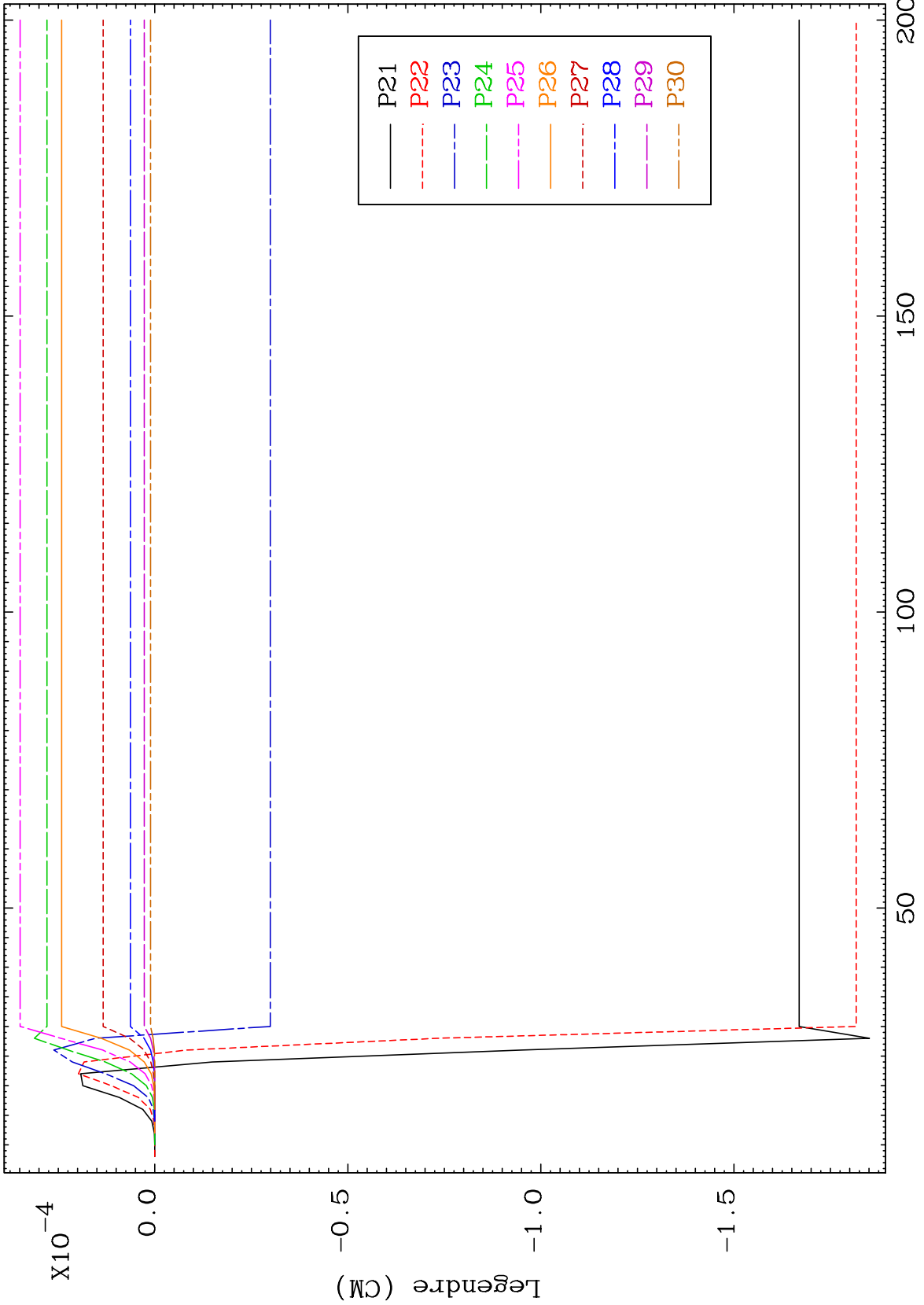
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



29

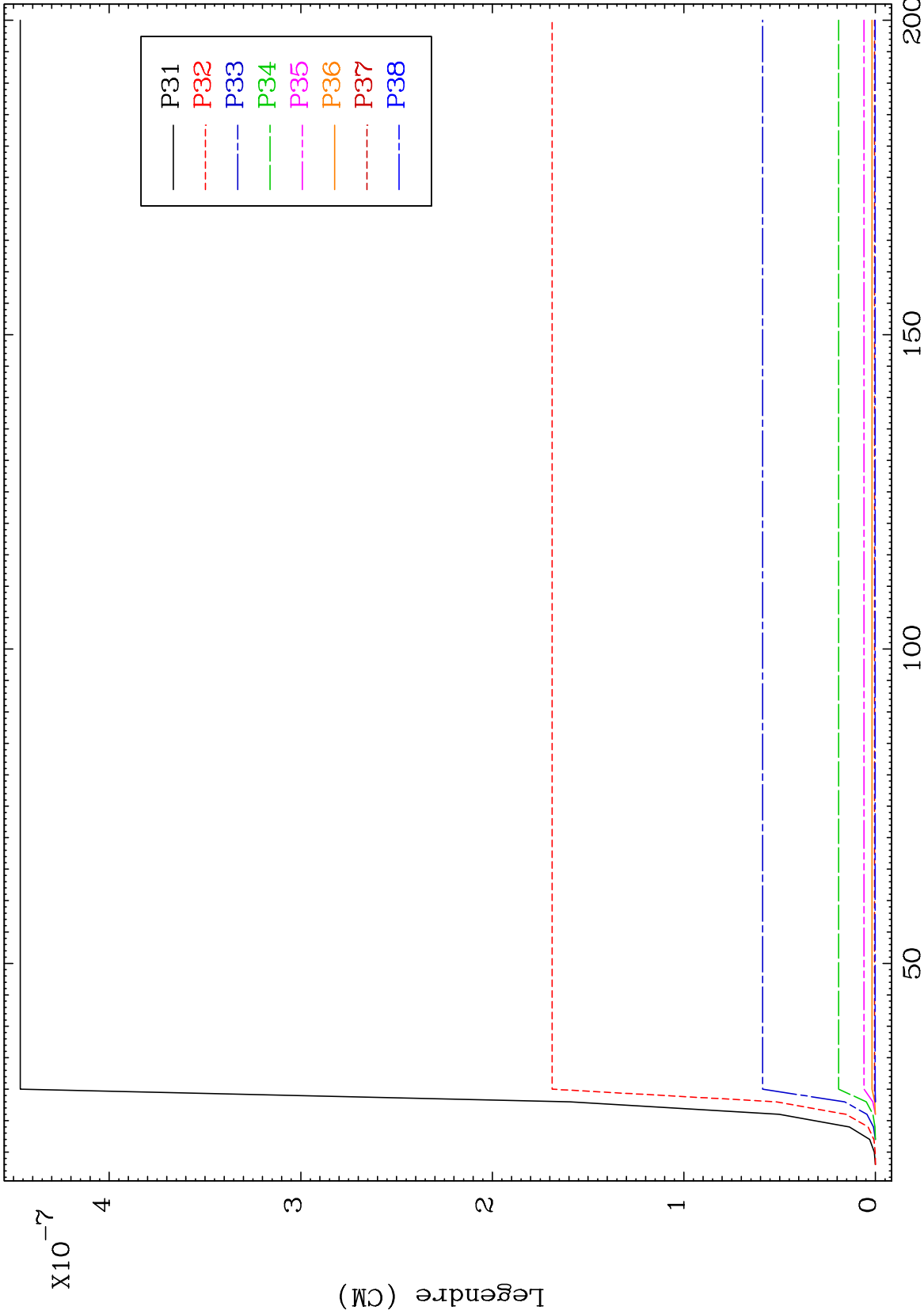
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



30

Incident Energy (MeV)

150

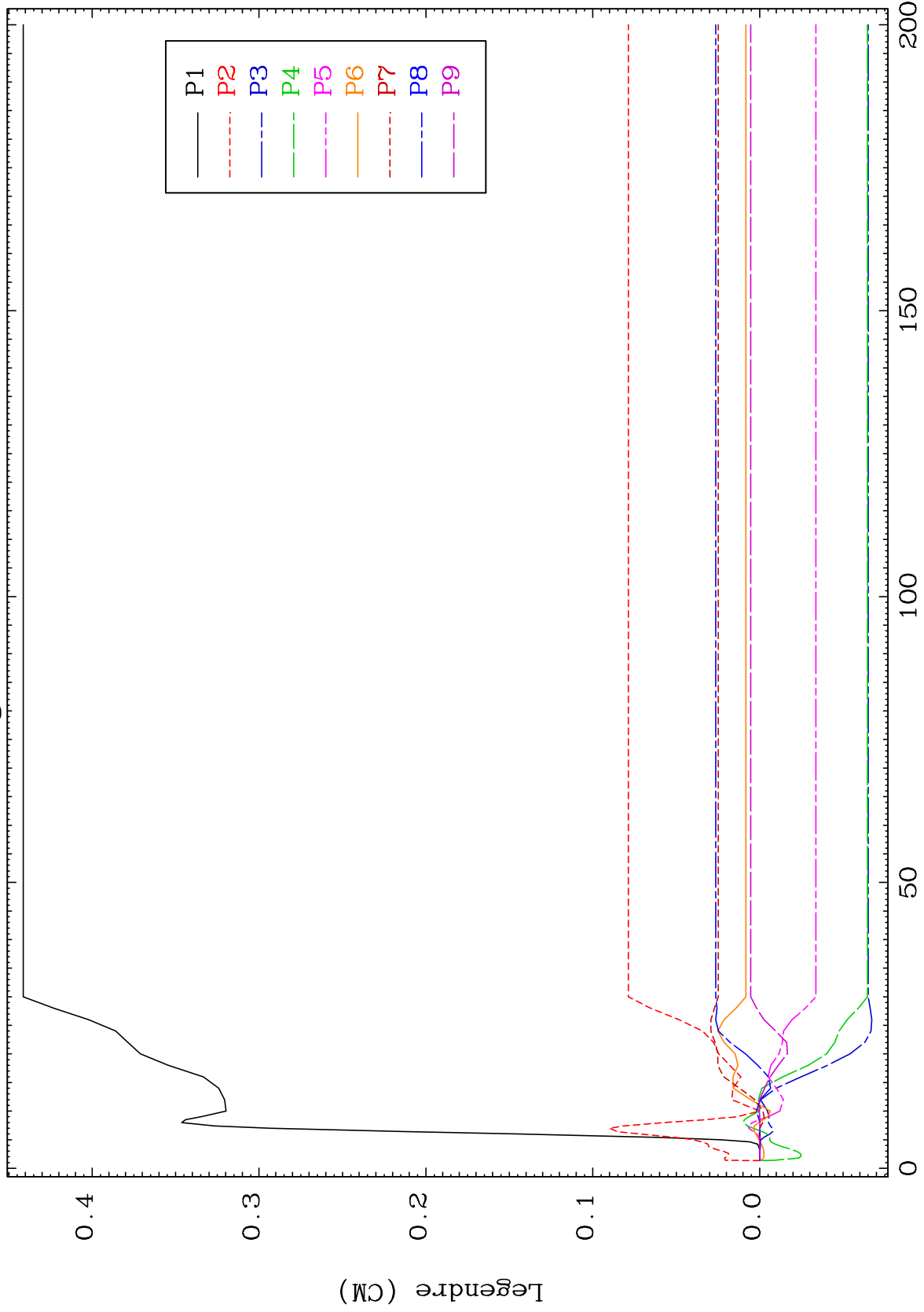
82-Pb-212

200

MAT 8249

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

82-Pb-212



31

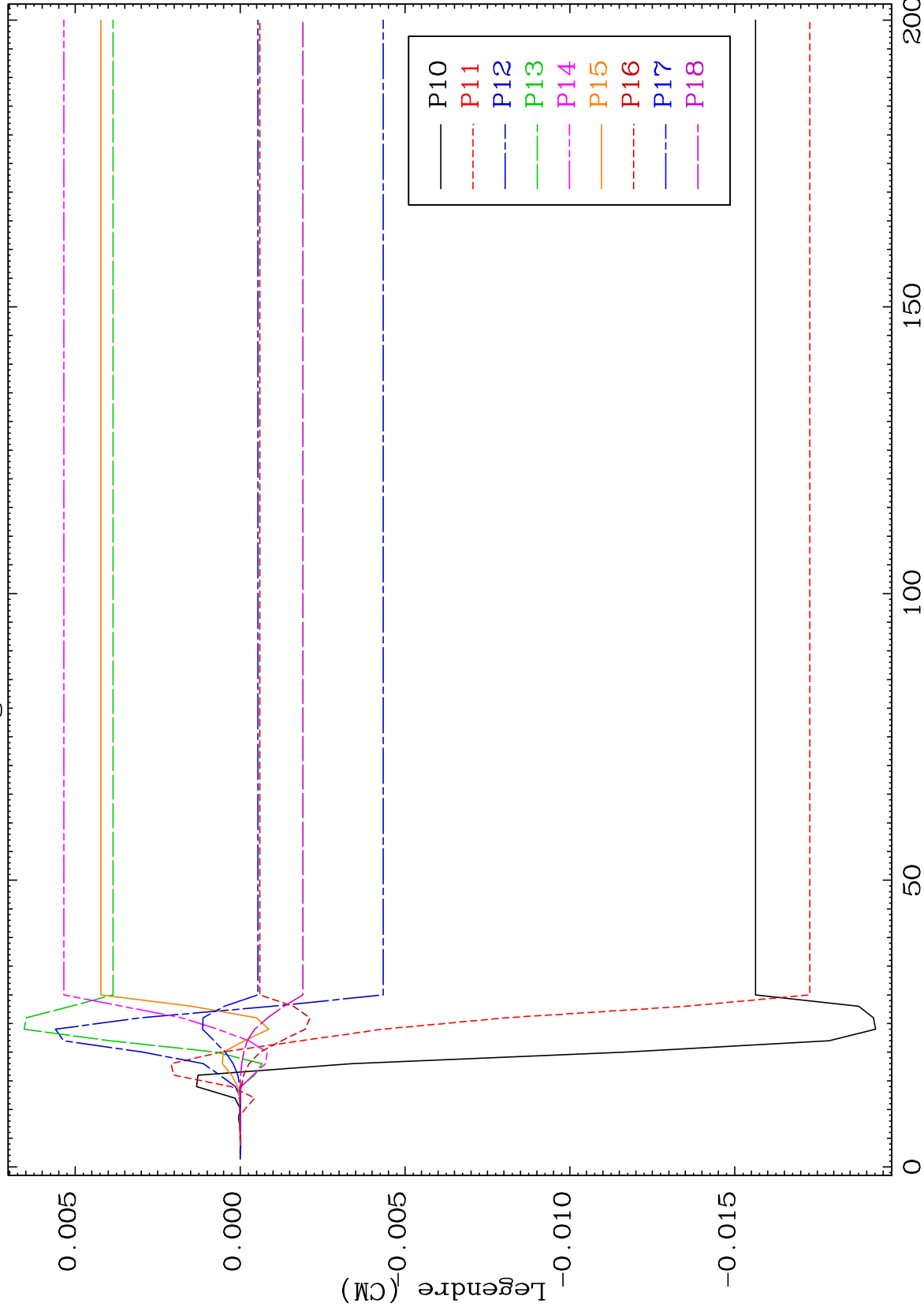
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



32

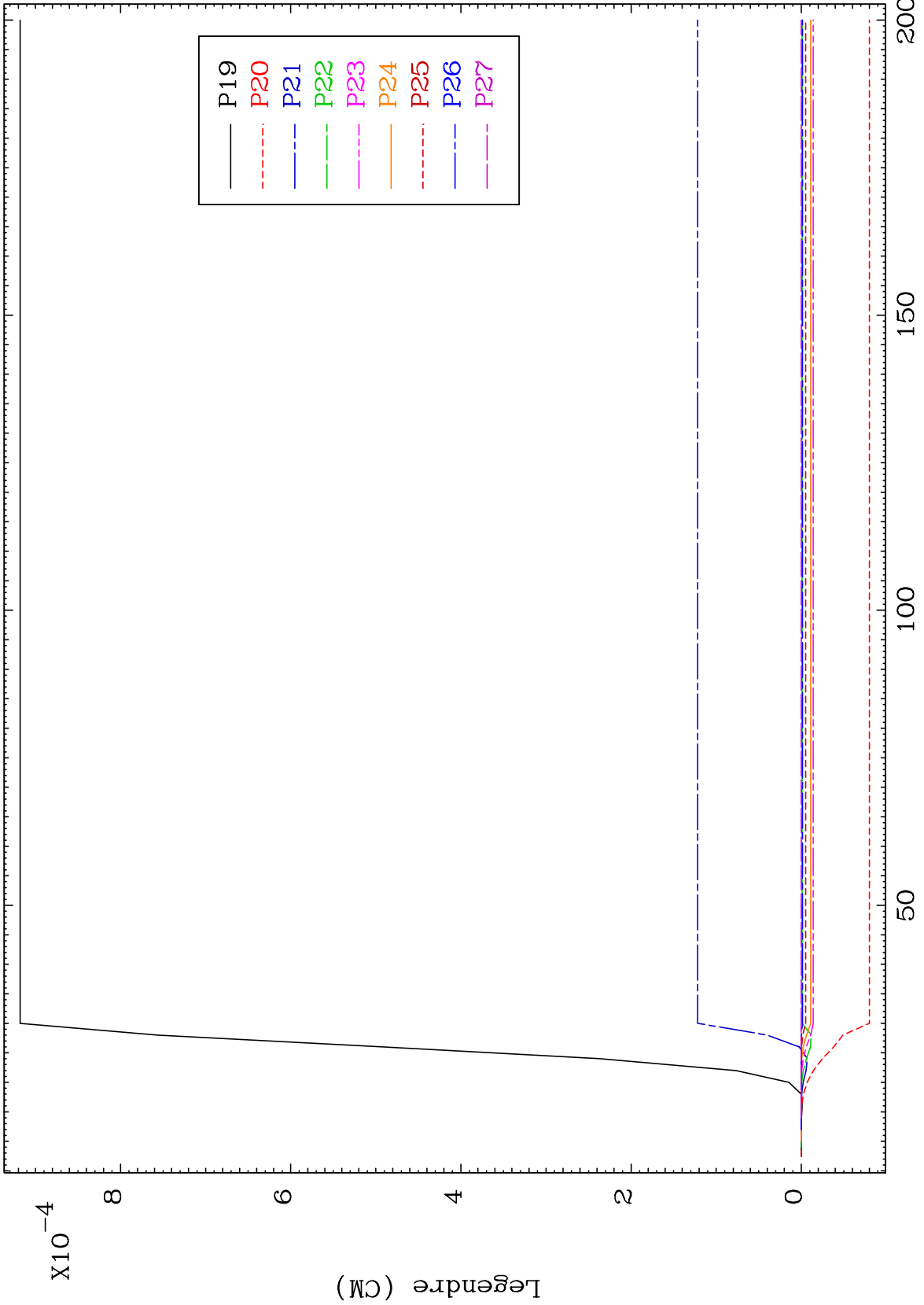
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



33

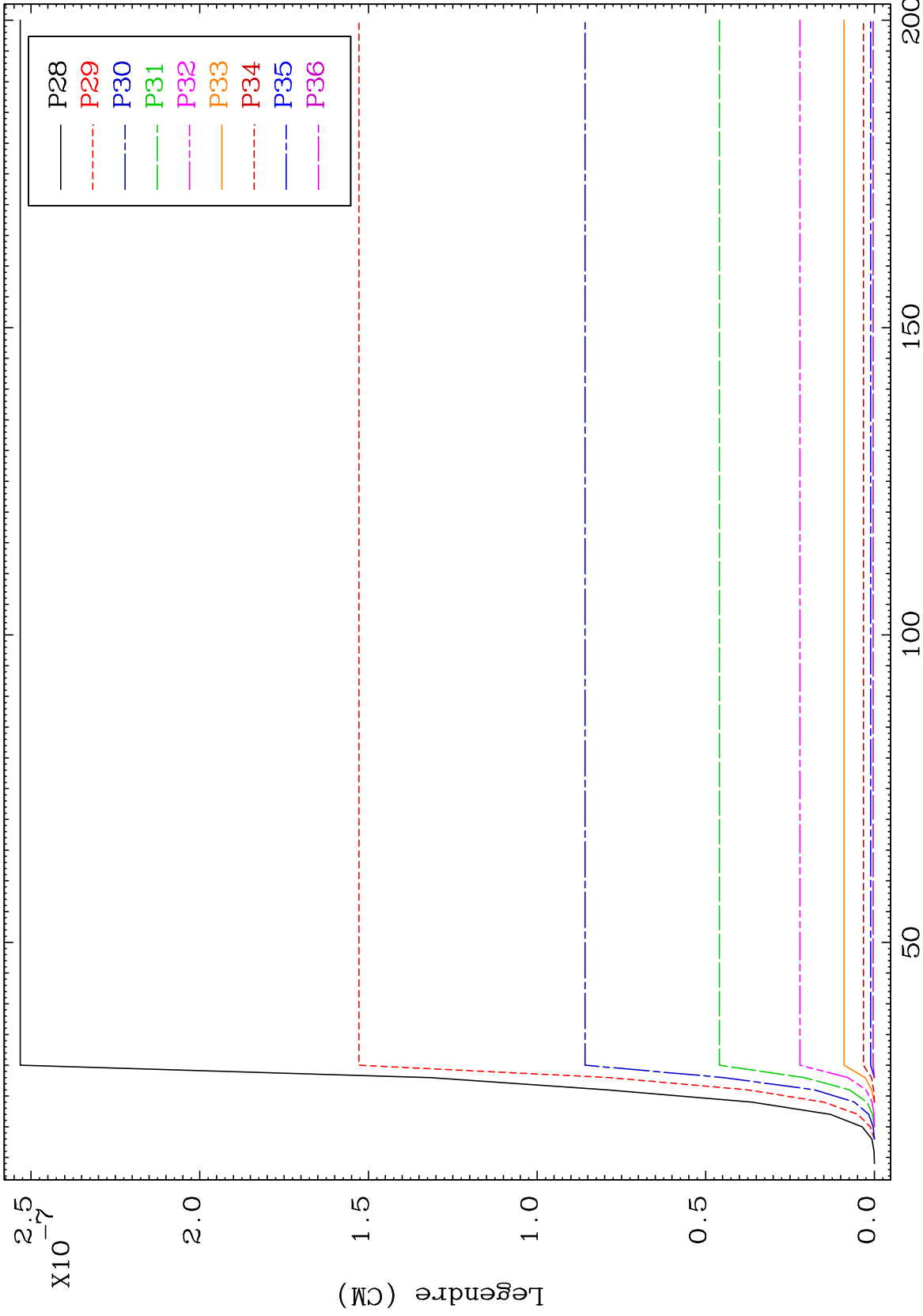
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



34

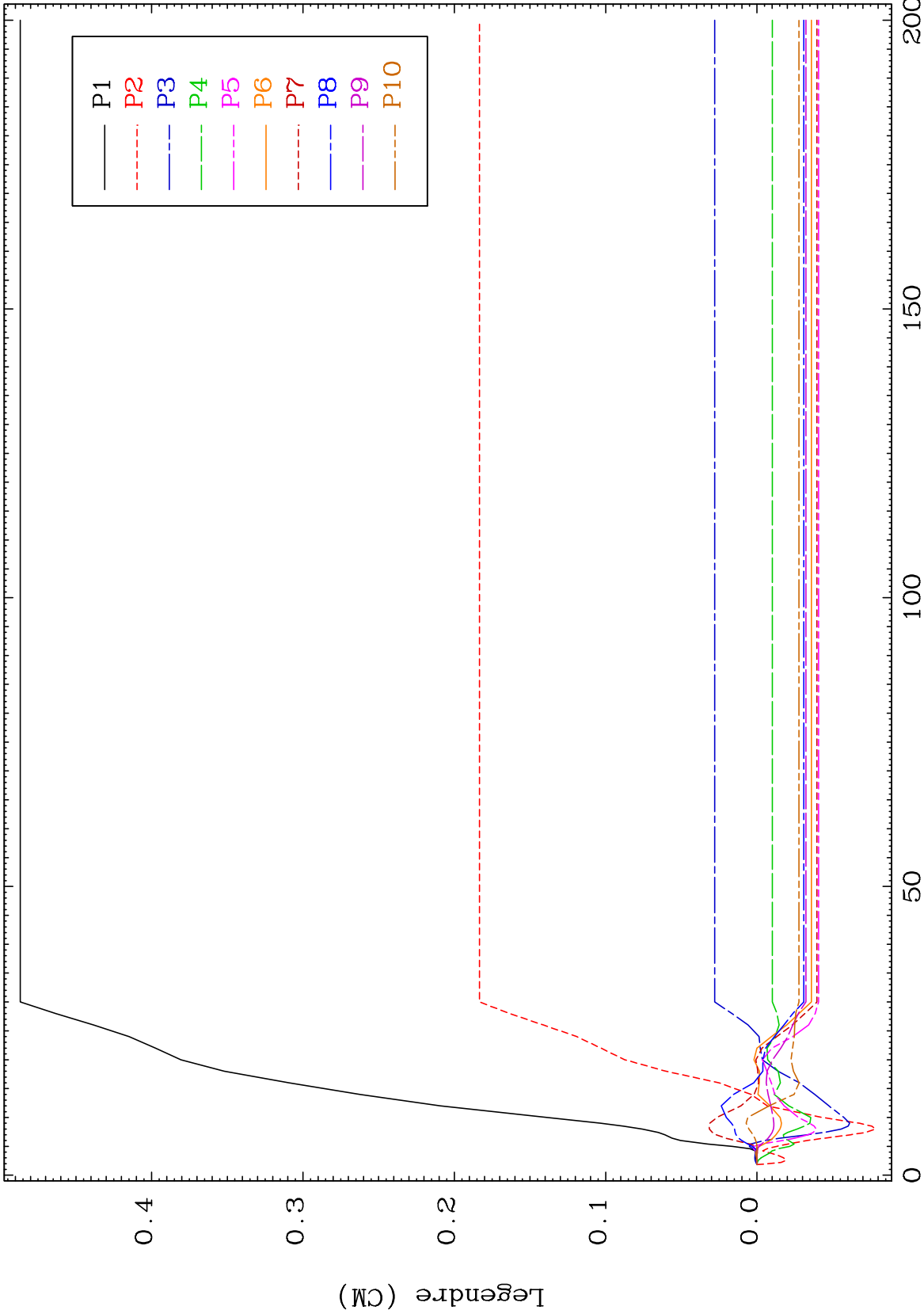
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



35

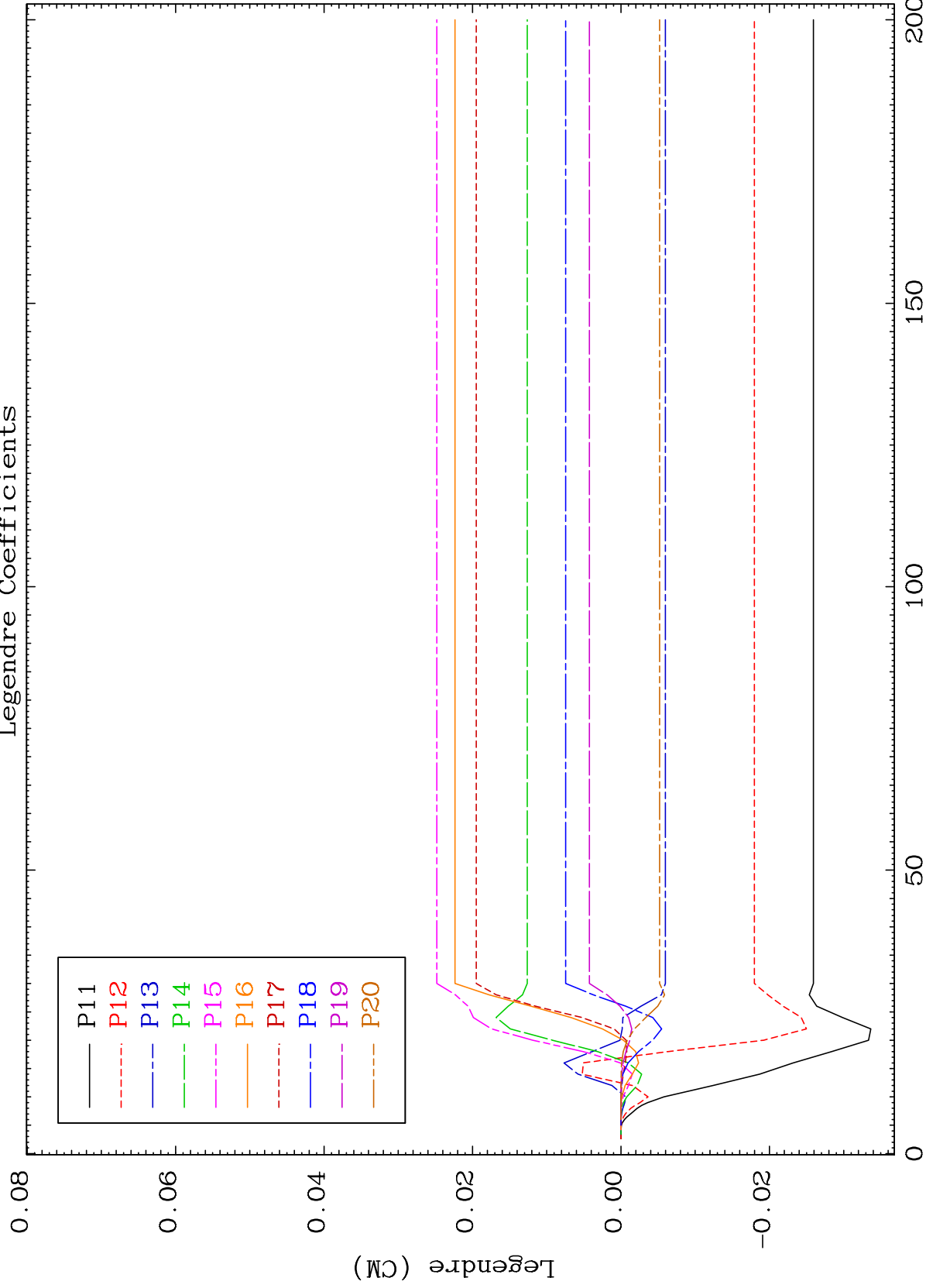
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



36

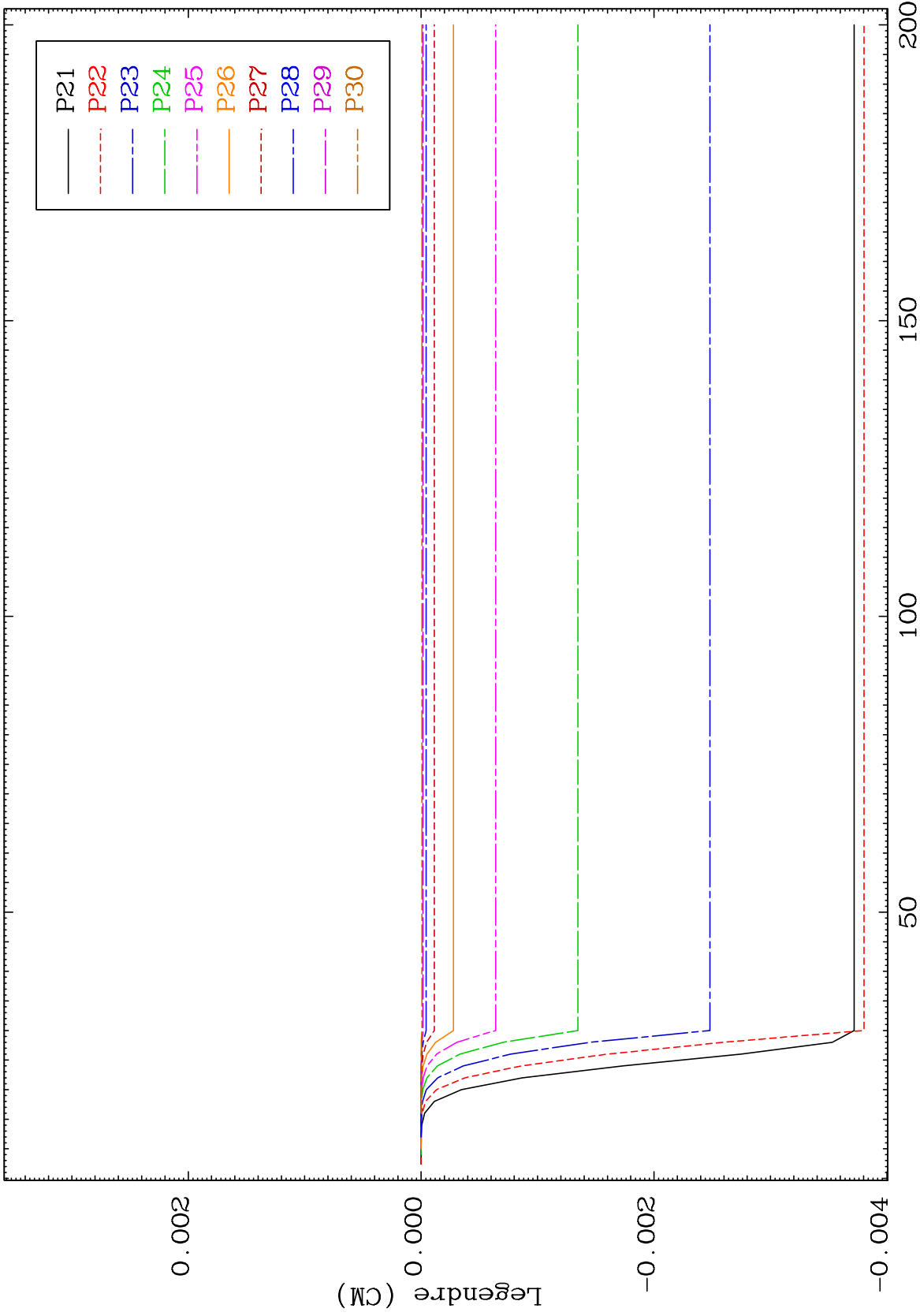
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



37

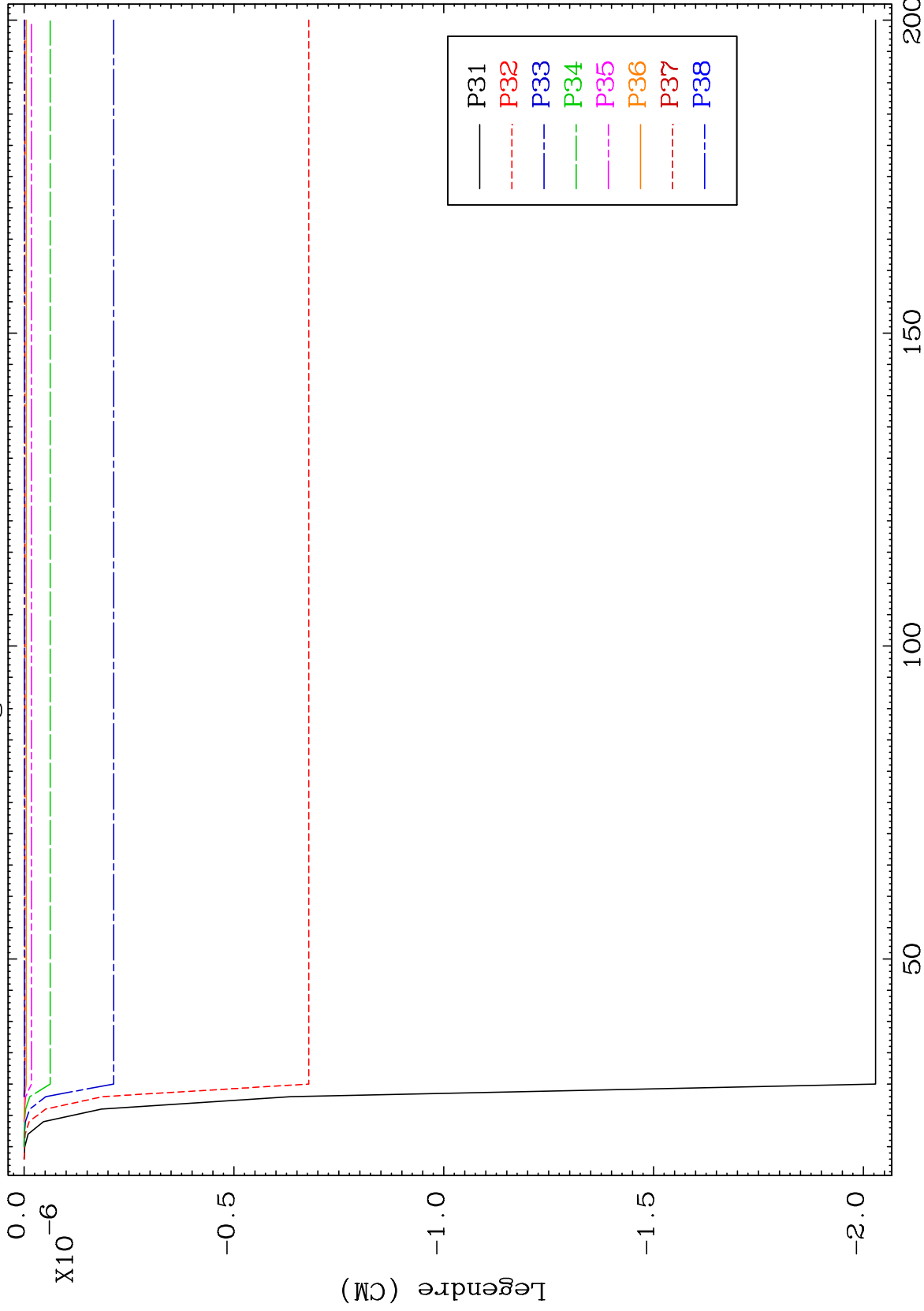
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



38

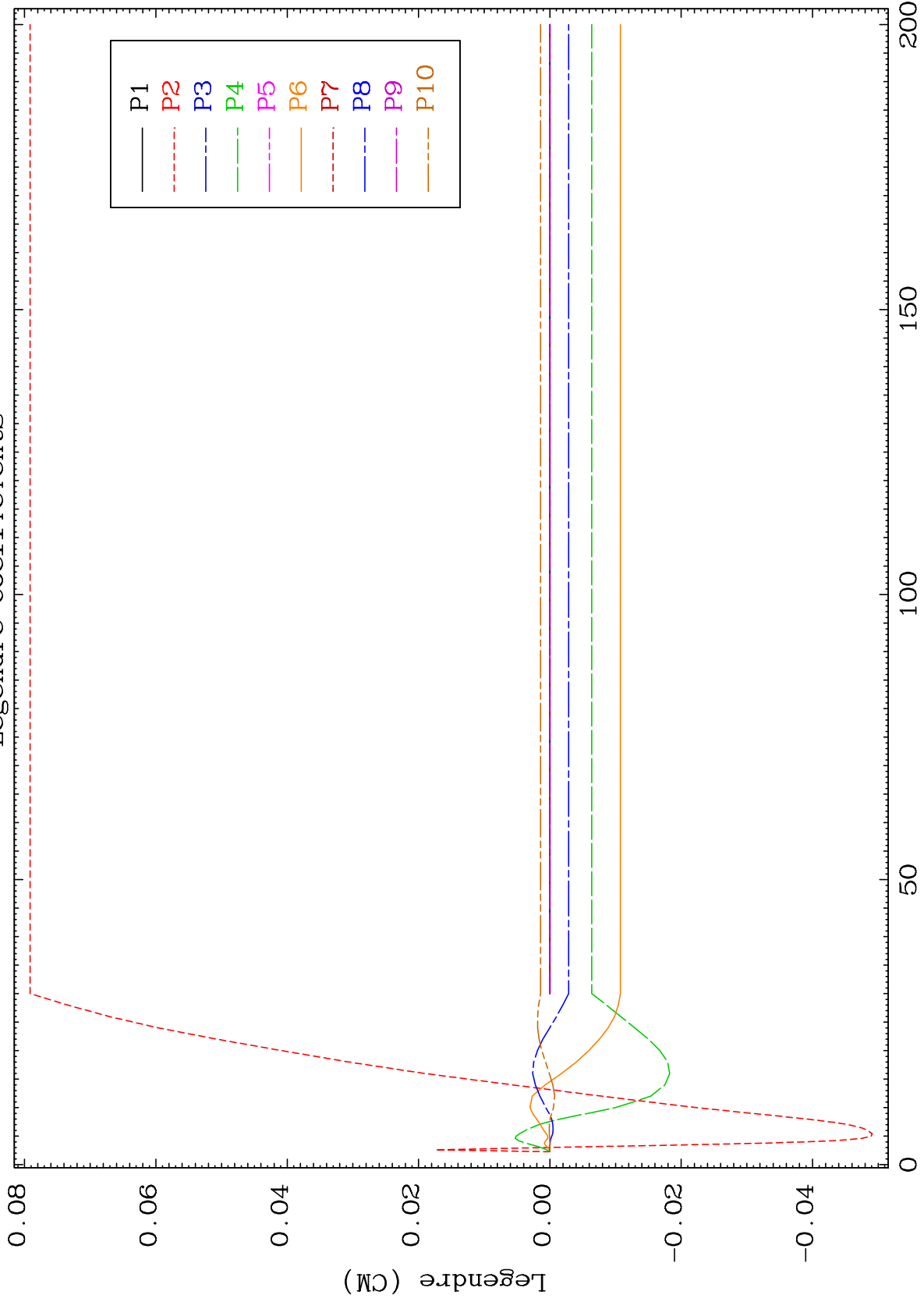
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



39

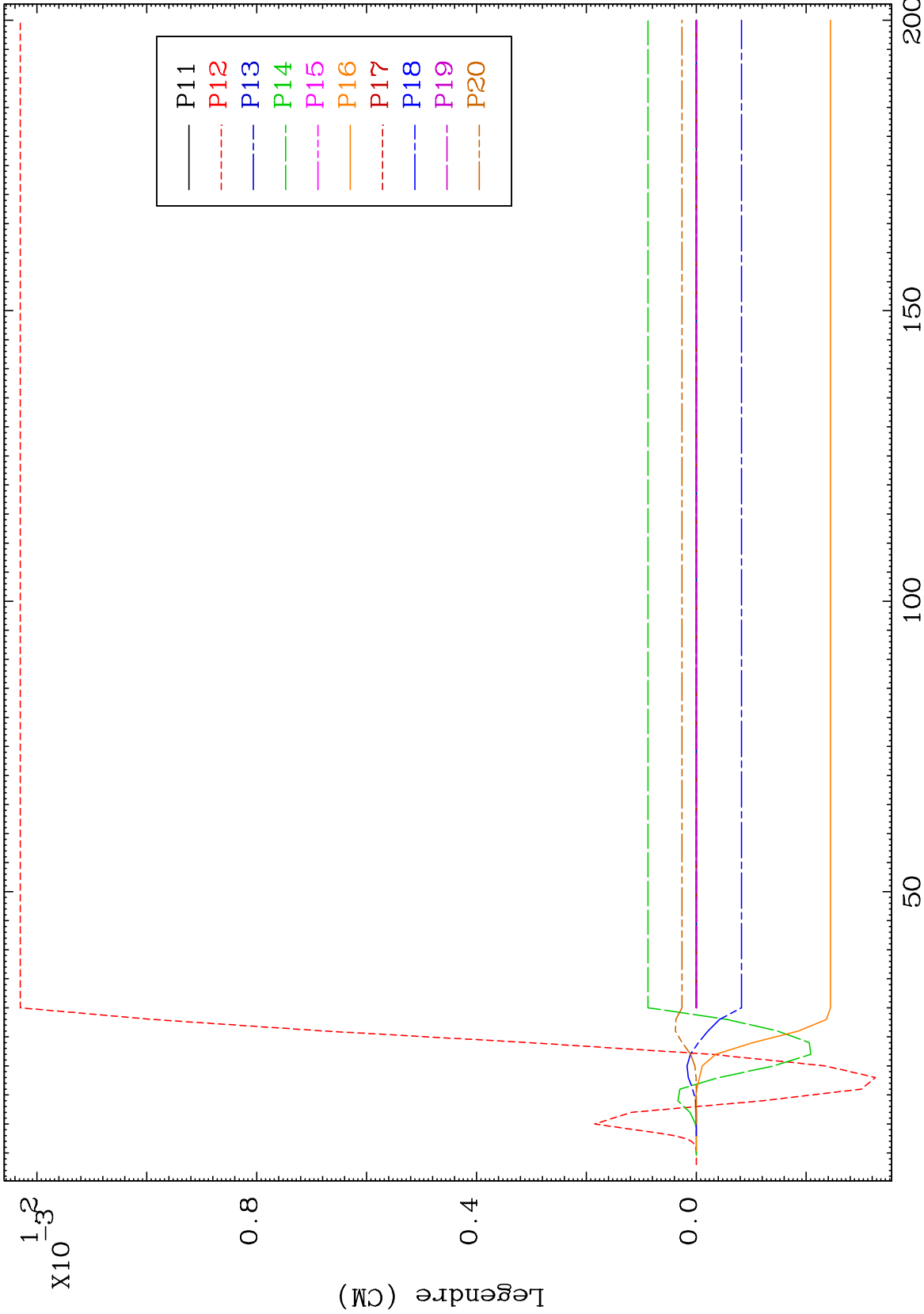
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



40

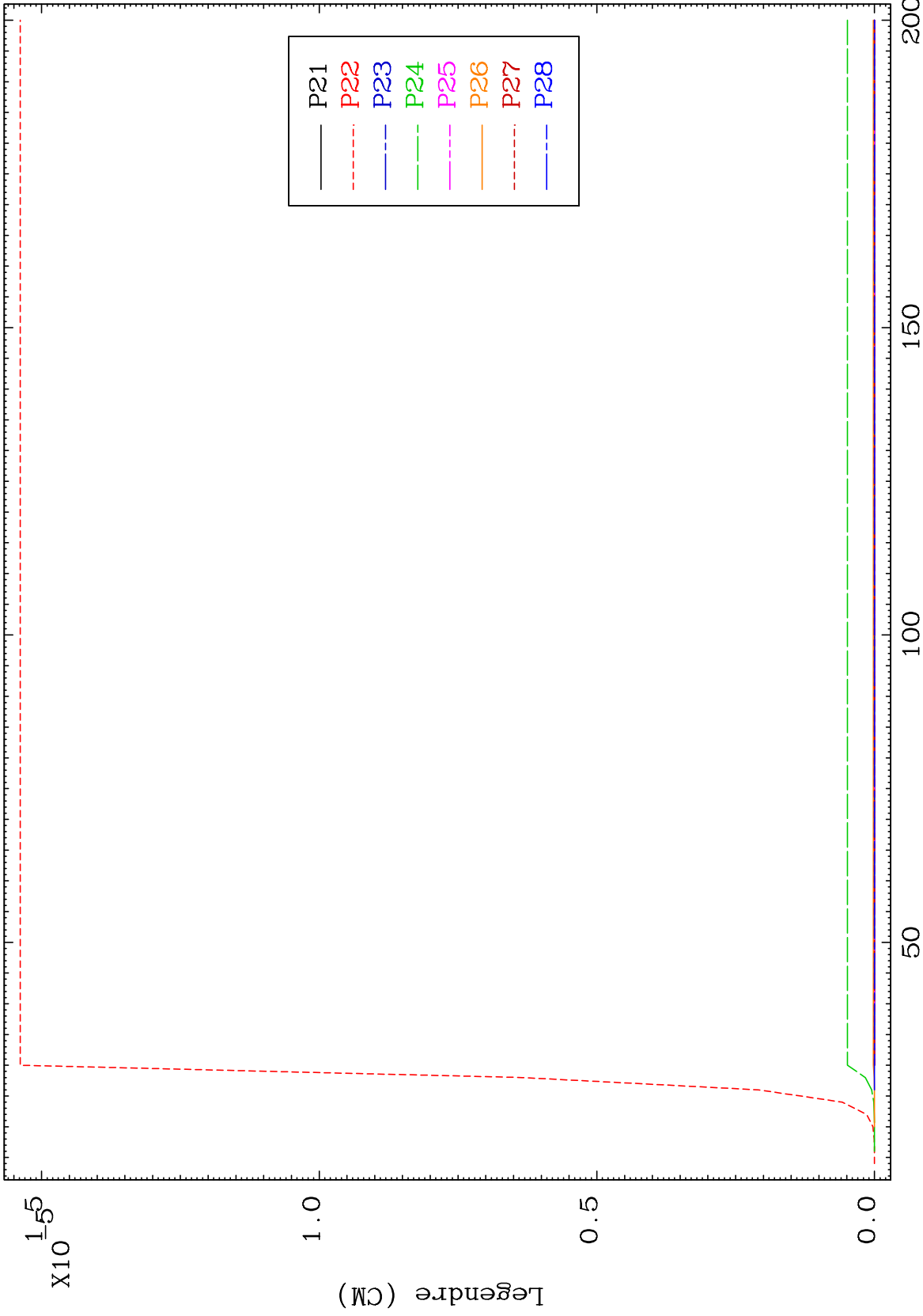
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



41

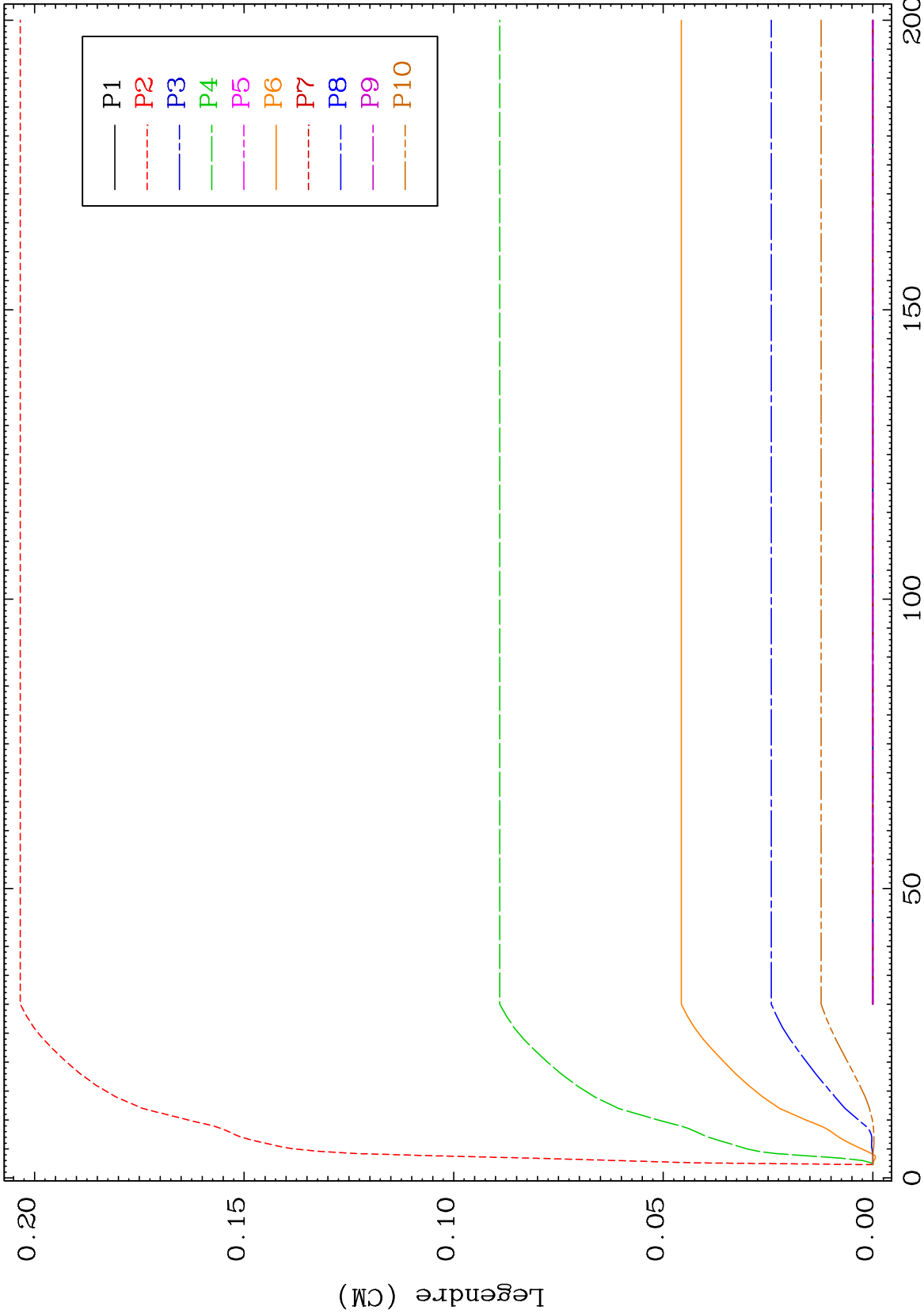
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



42

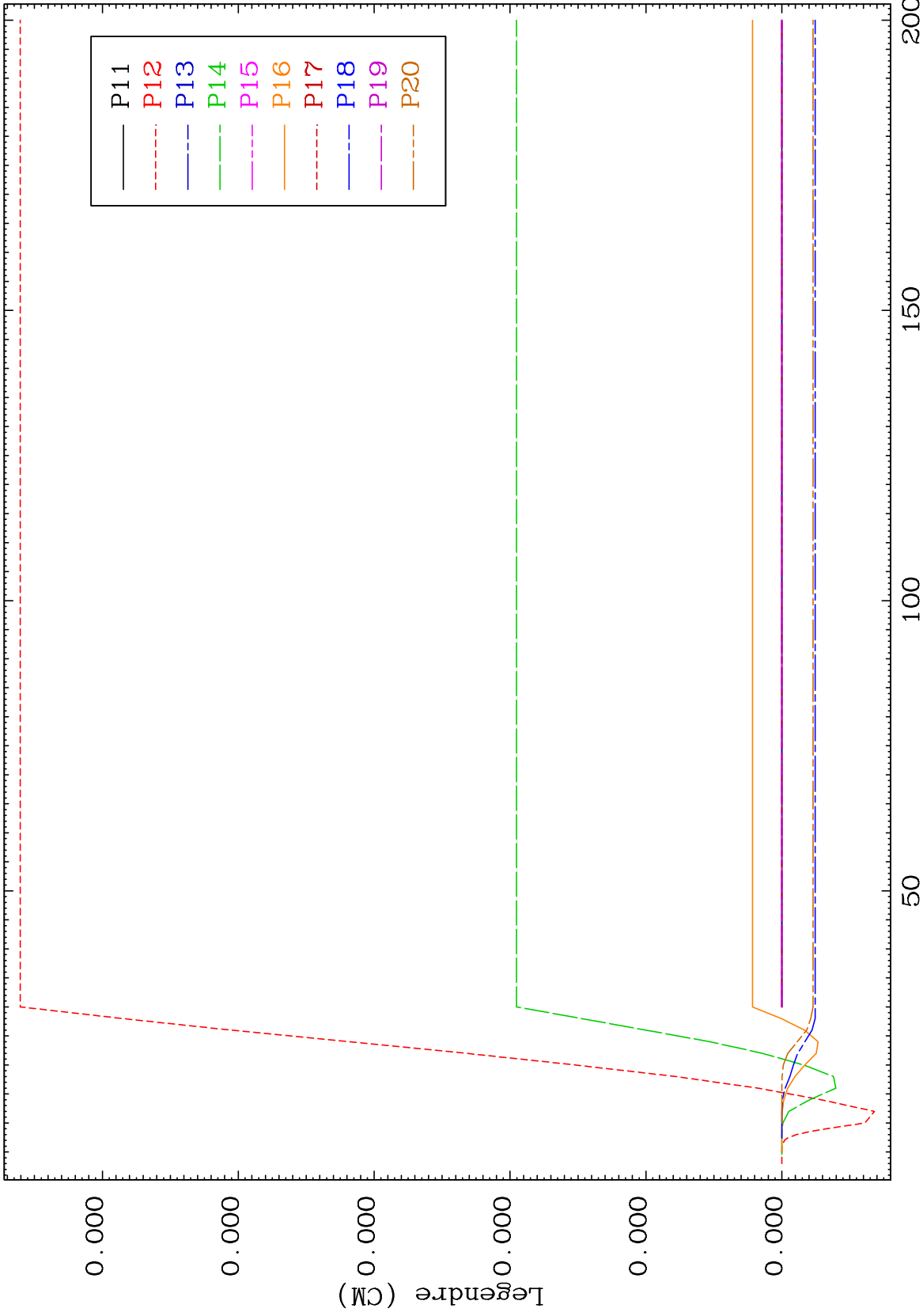
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



43

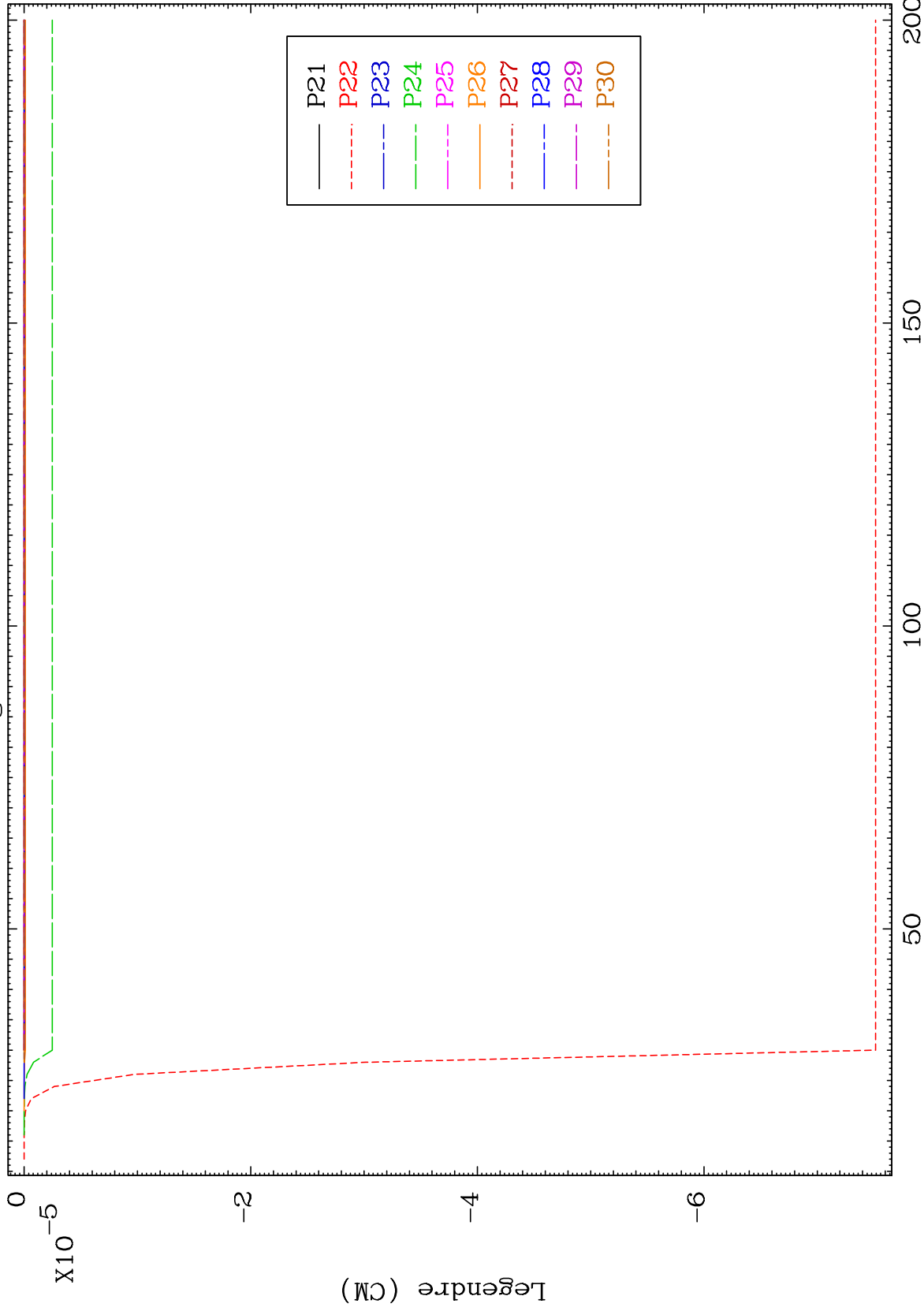
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



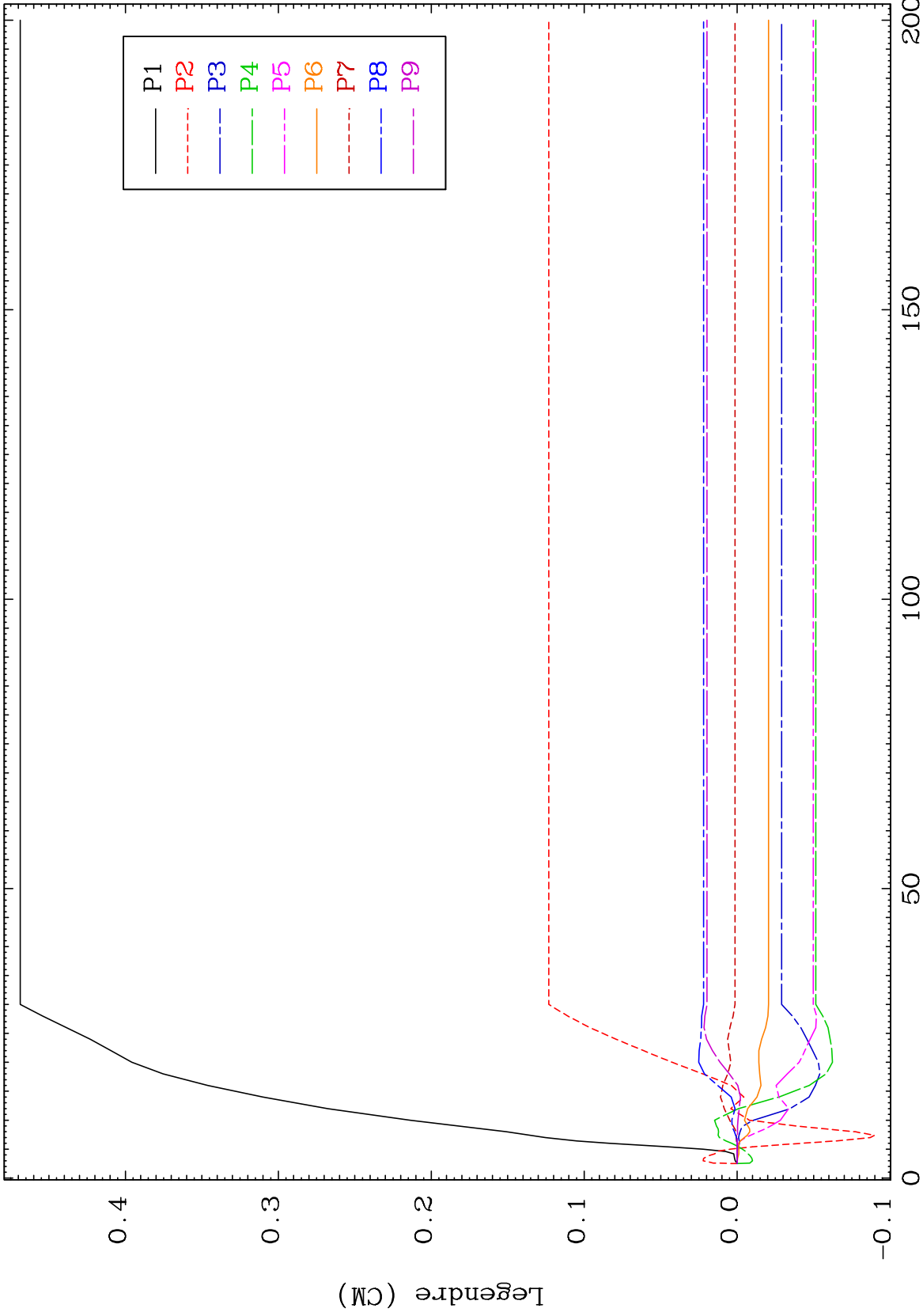
44

82-Pb-212

MAT 8249

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

82-Pb-212



45

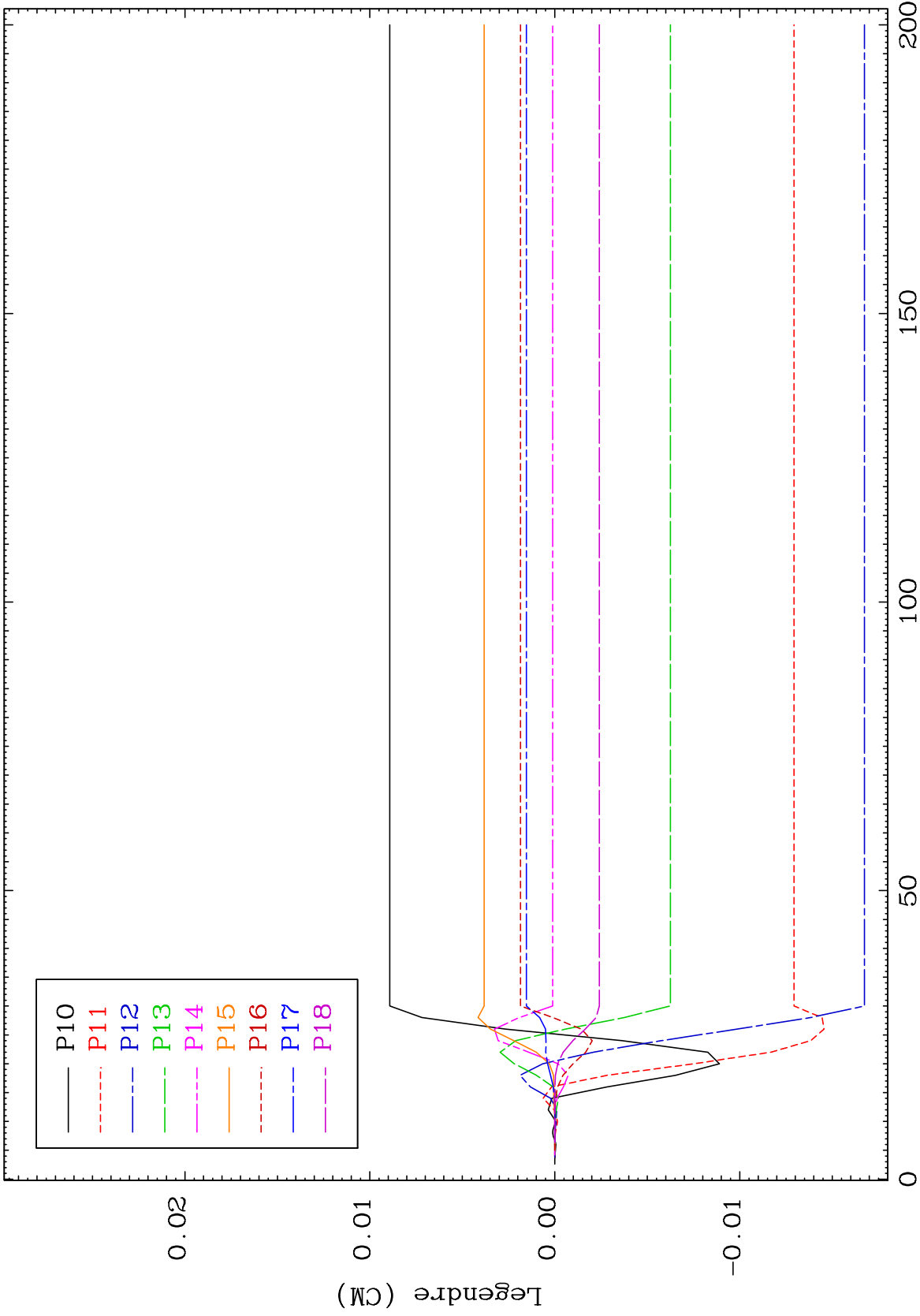
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



46

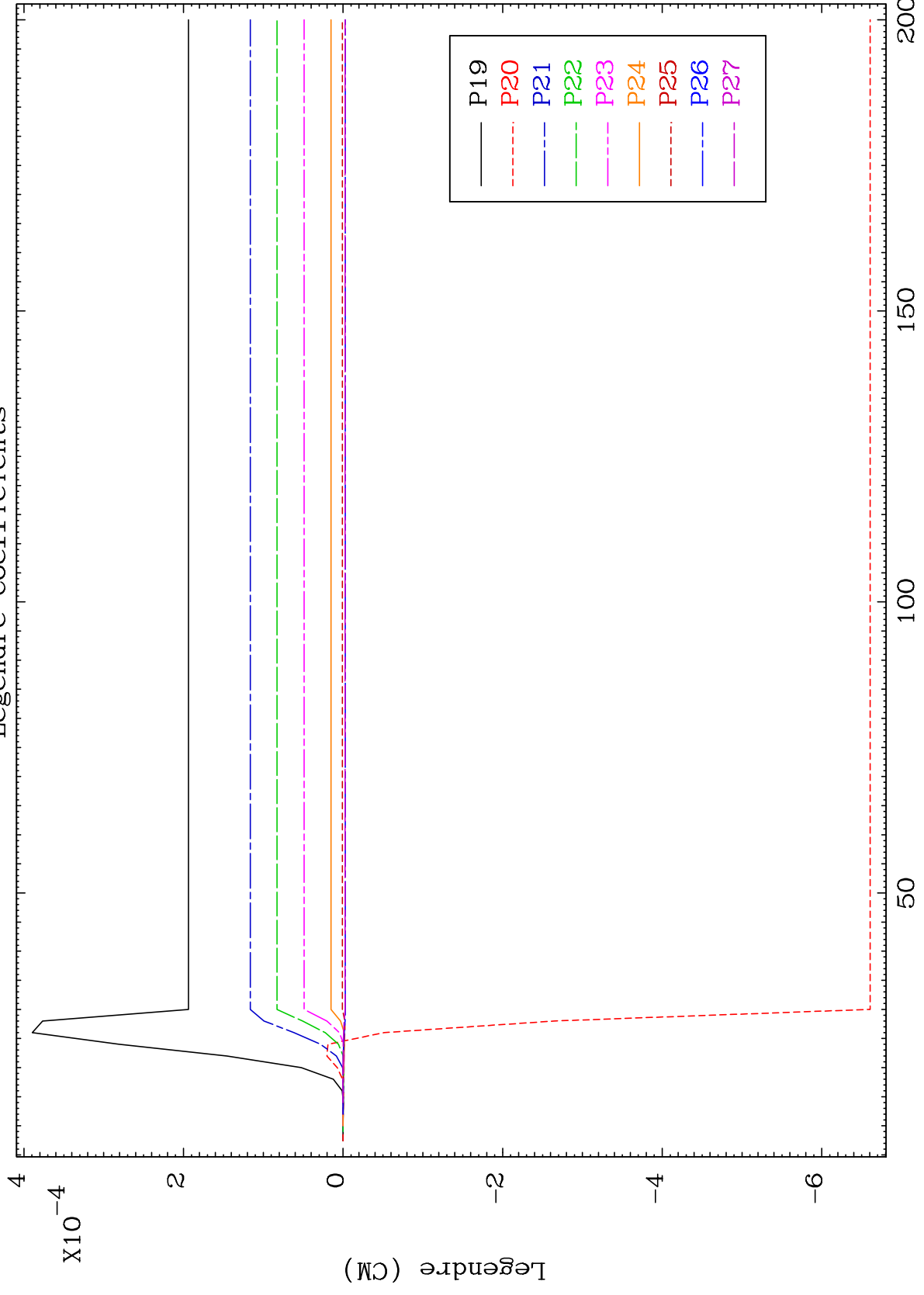
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



47

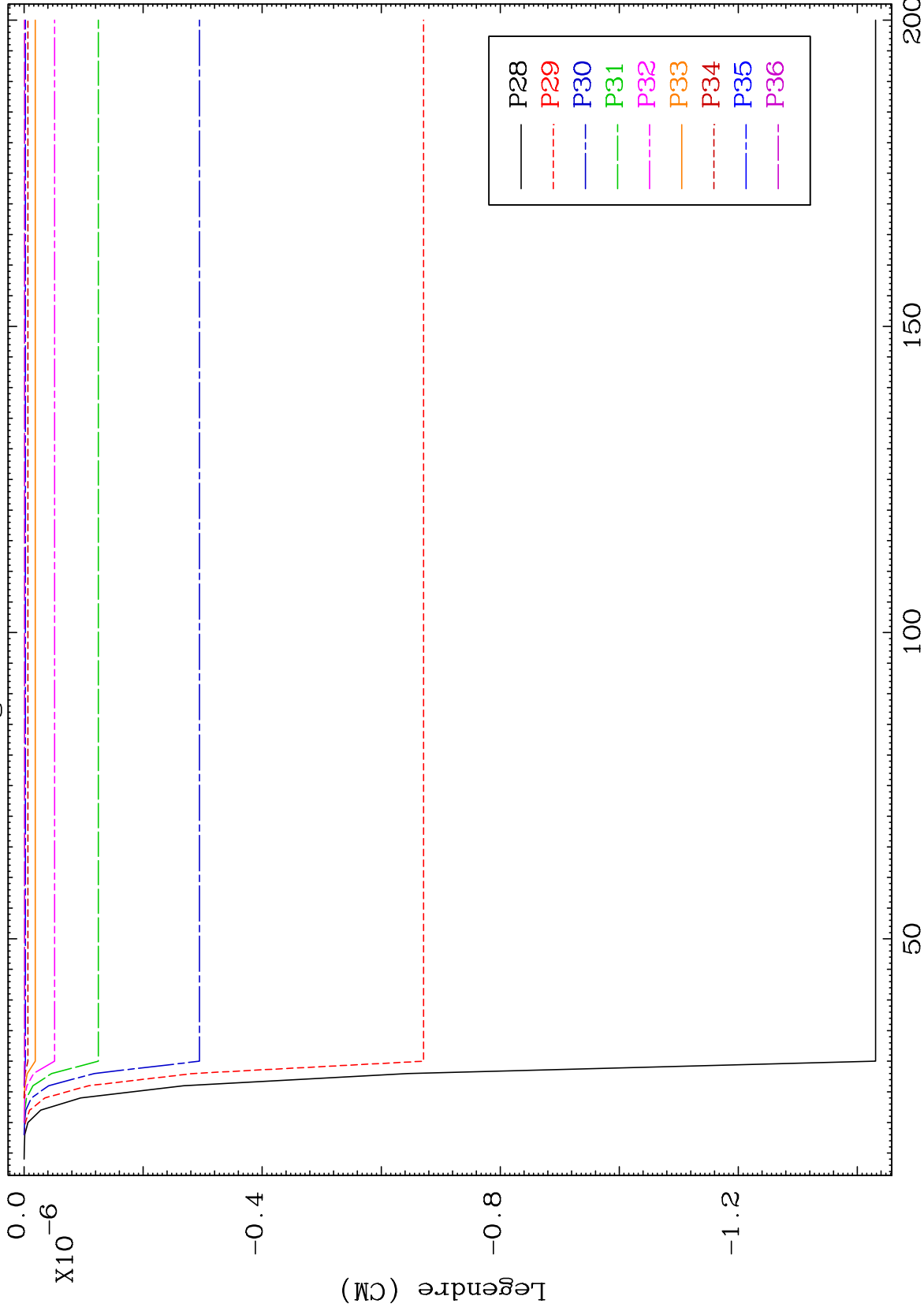
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



48

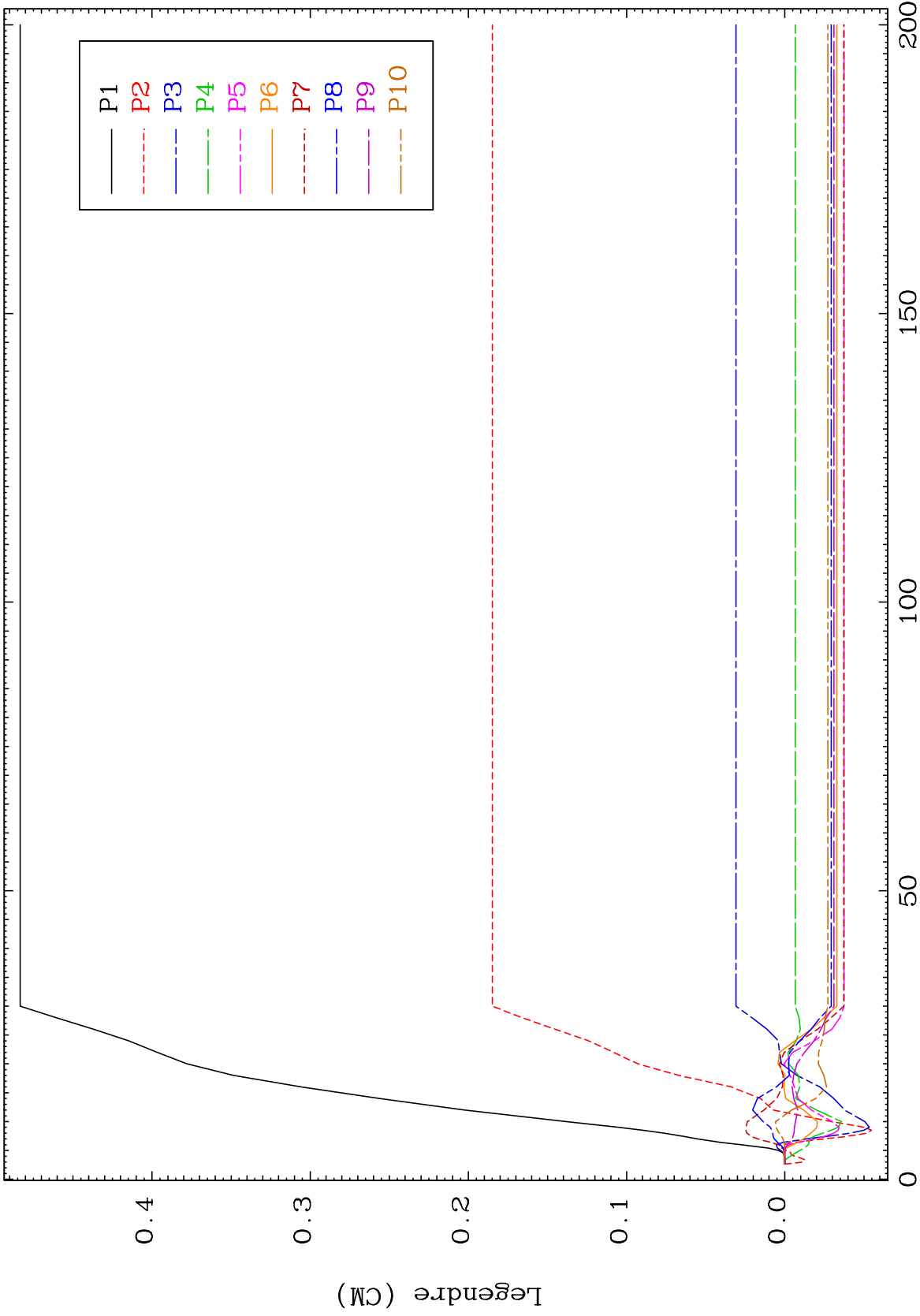
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



49

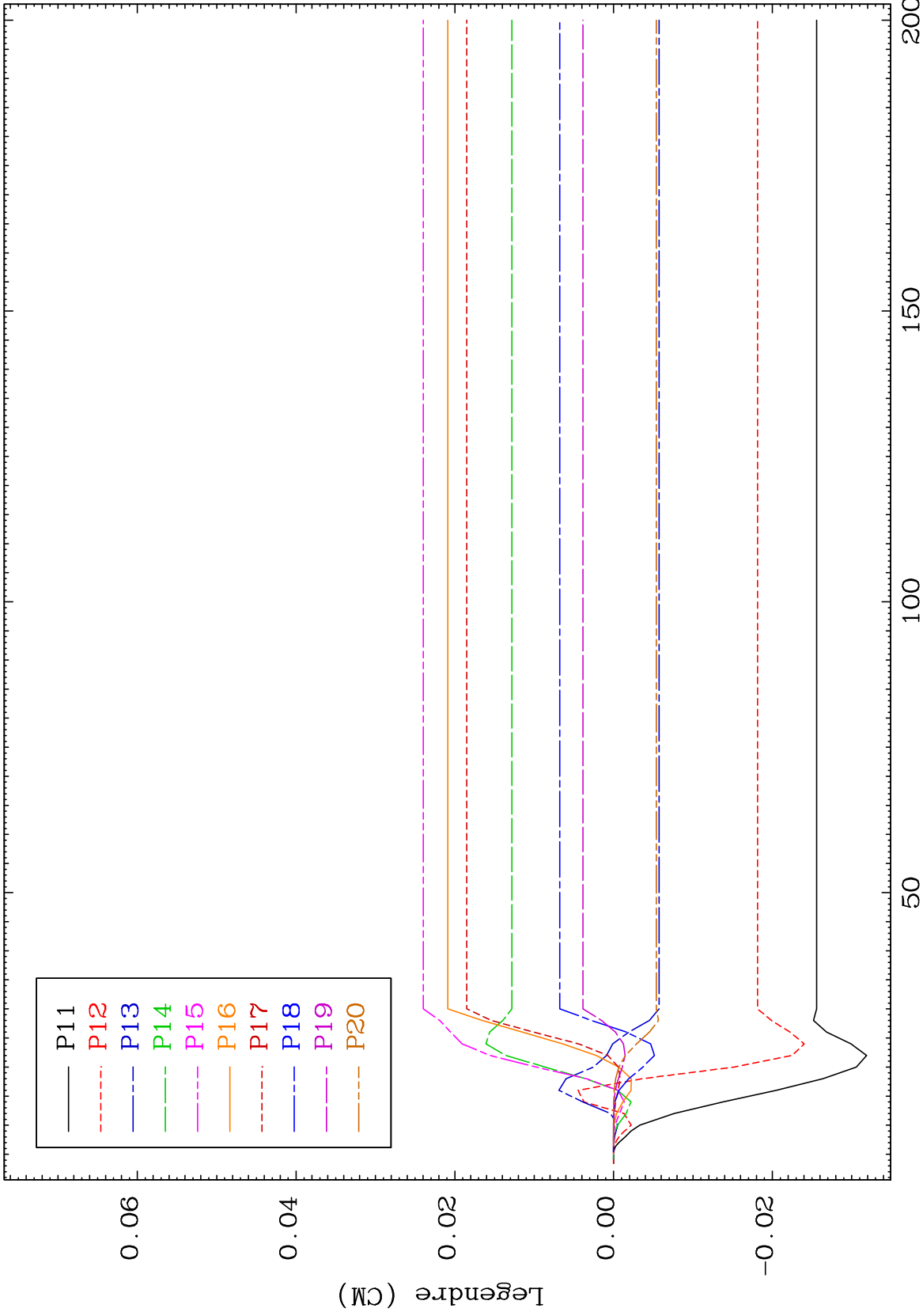
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



50

Incident Energy (MeV)

50

150

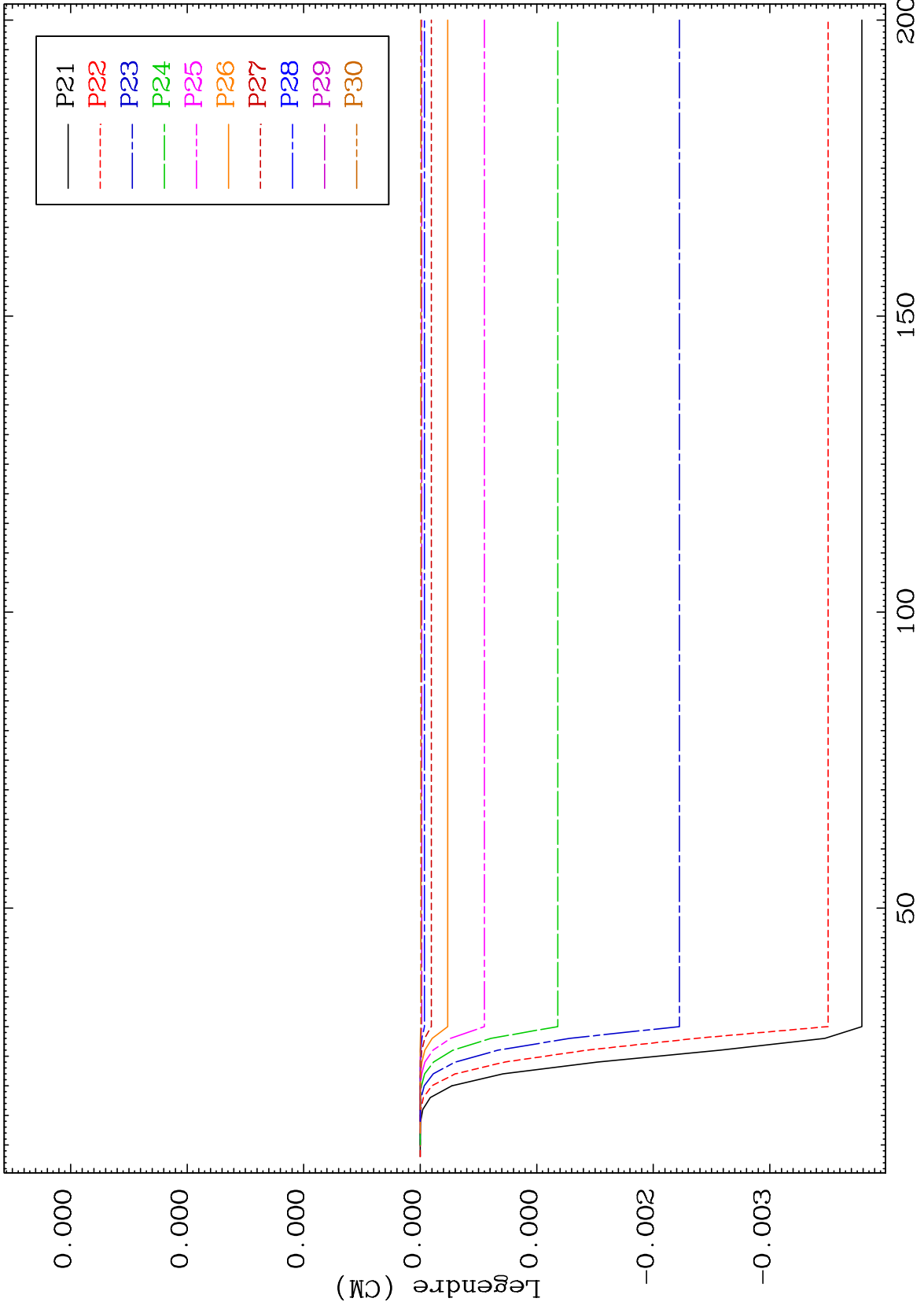
200

82-Pb-212

MAT 8249

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

82-Pb-212



51

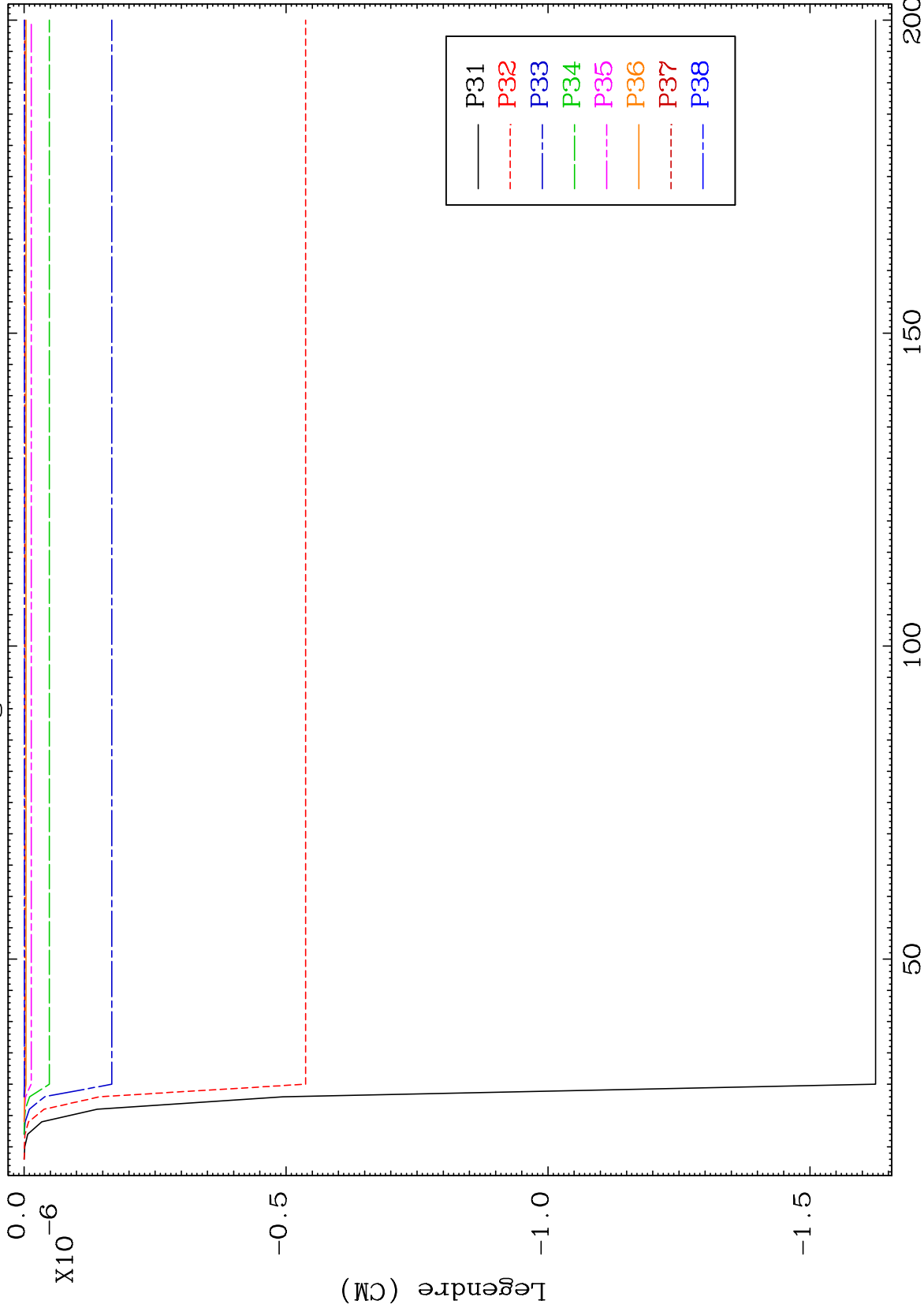
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



52

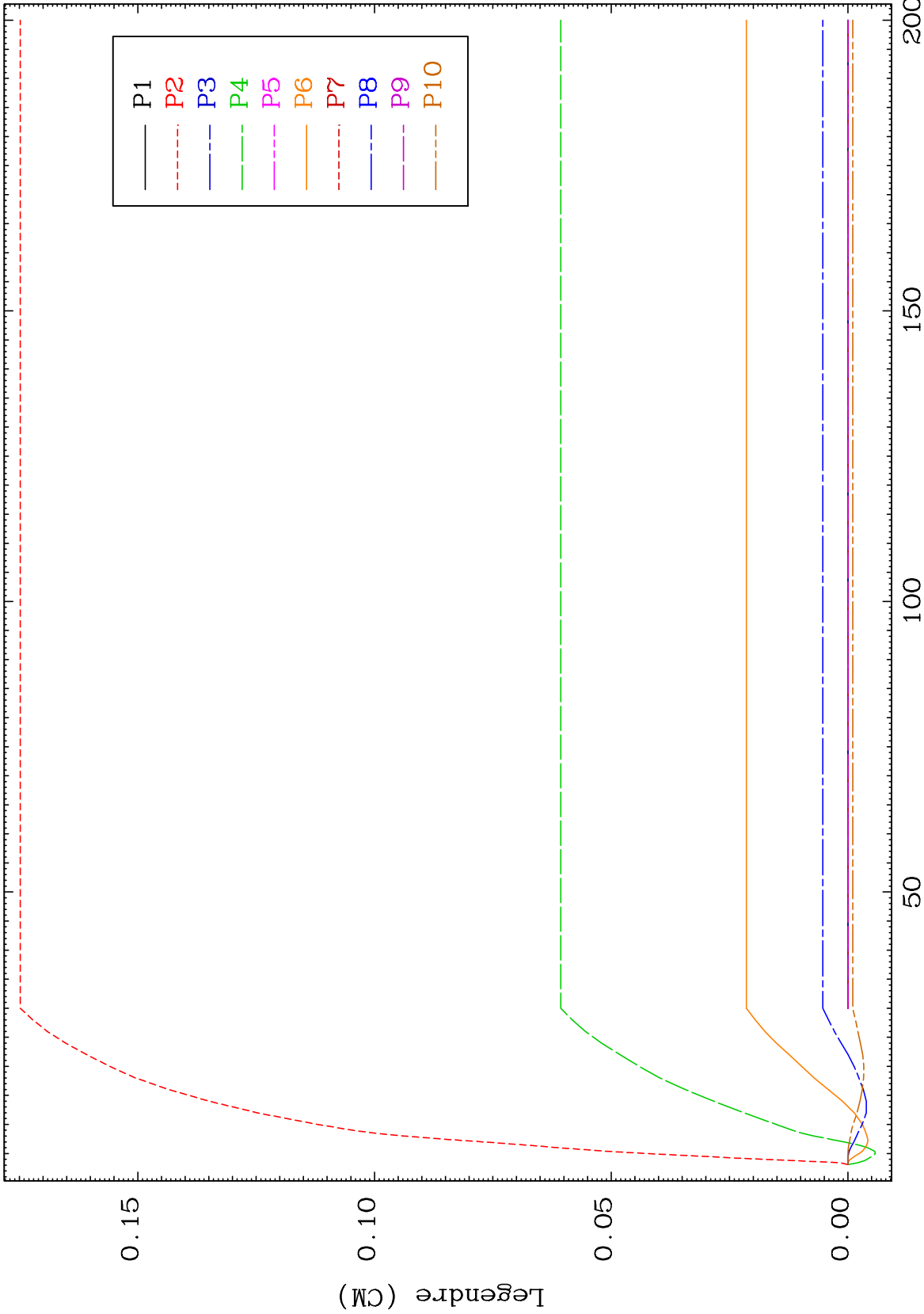
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



53

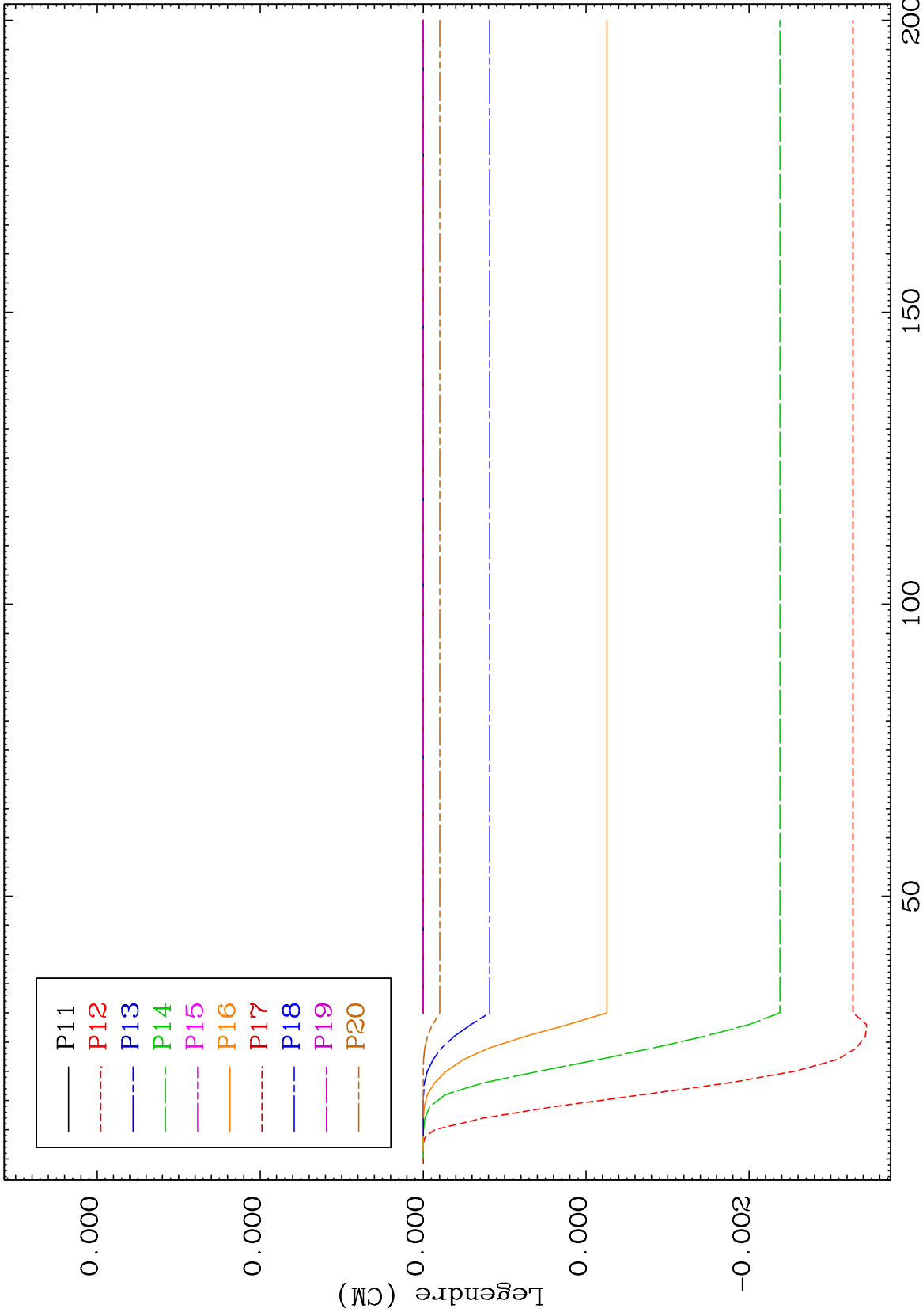
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



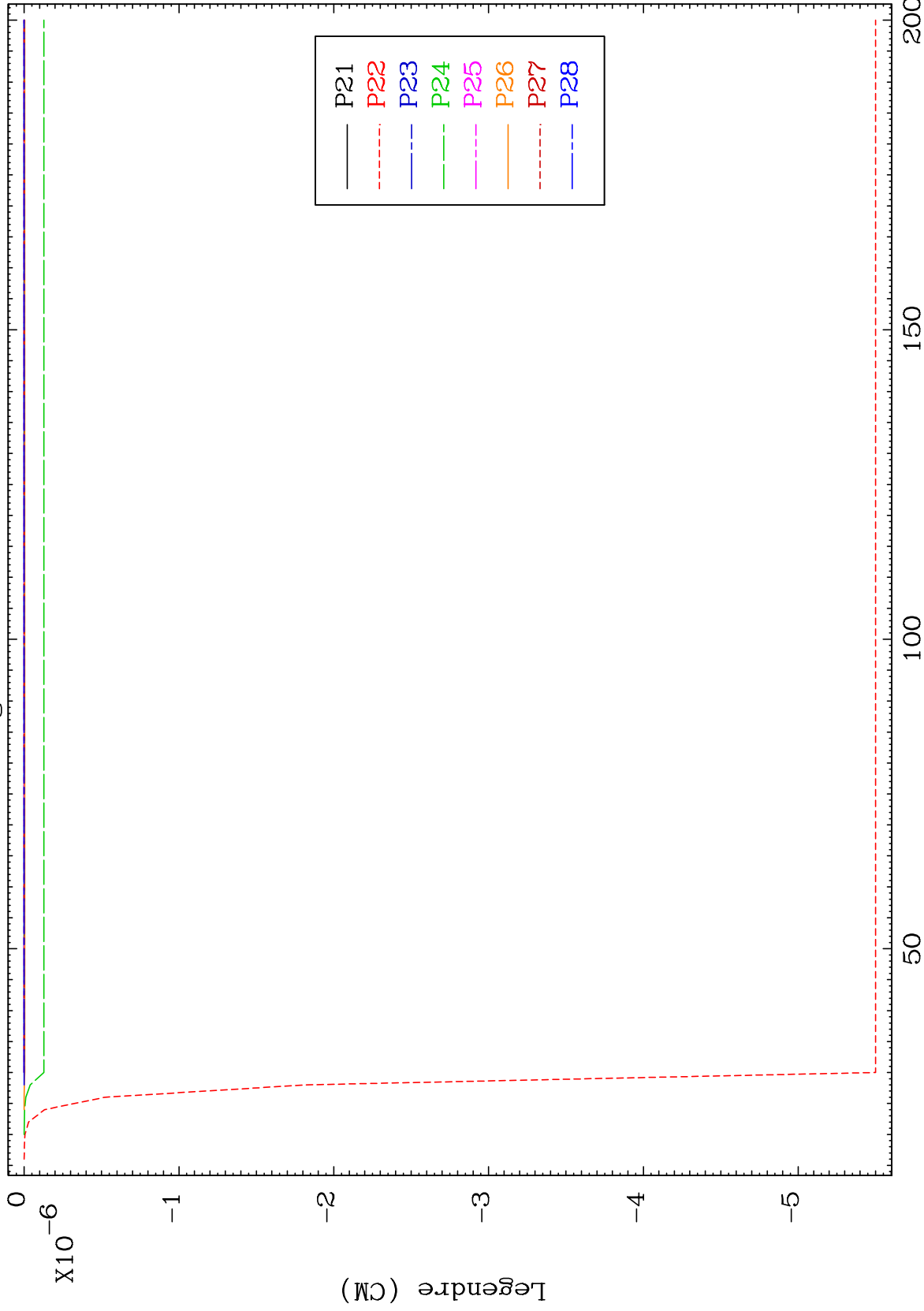
54

82-Pb-212

MAT 8249

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

82-Pb-212



55

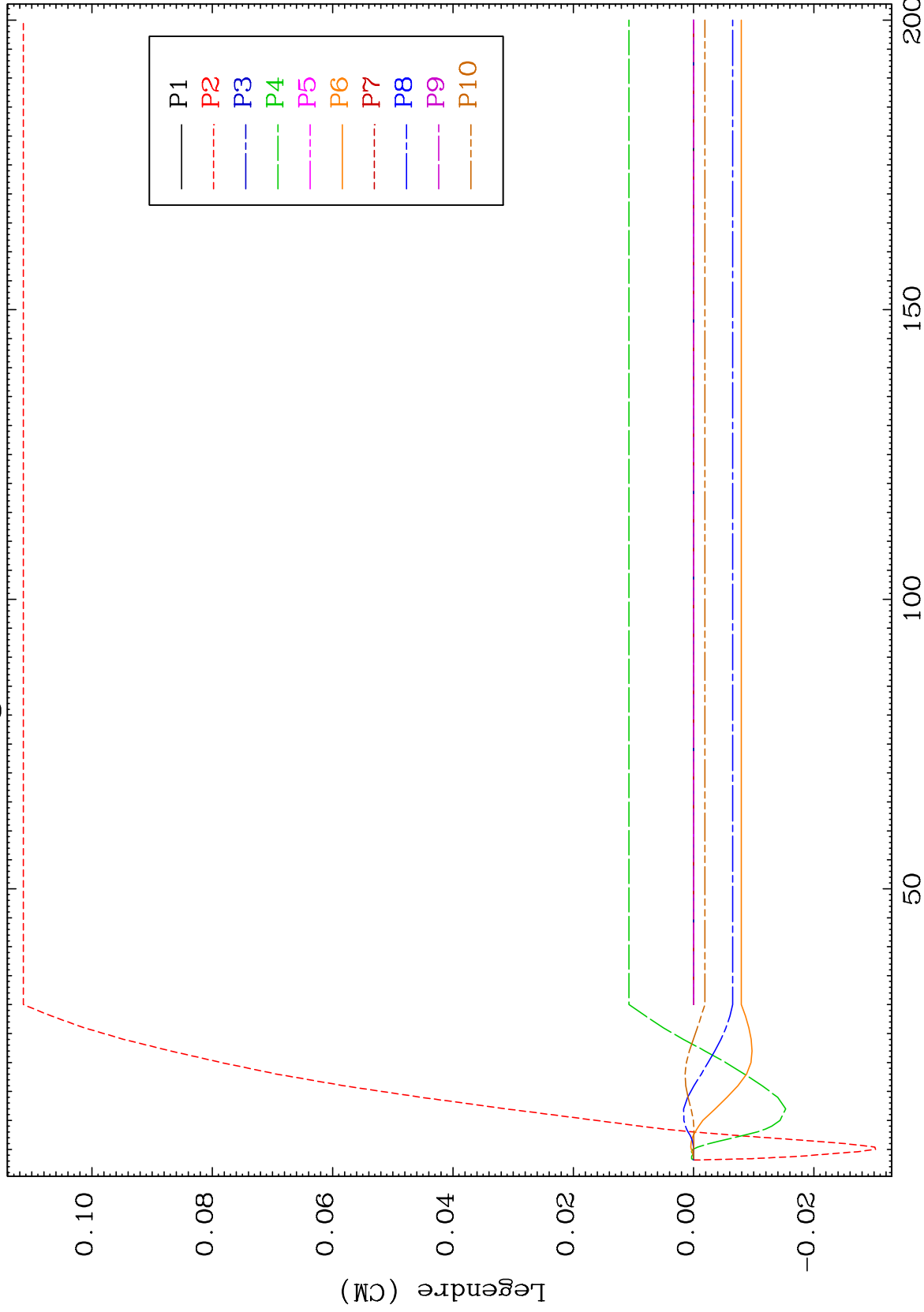
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



56

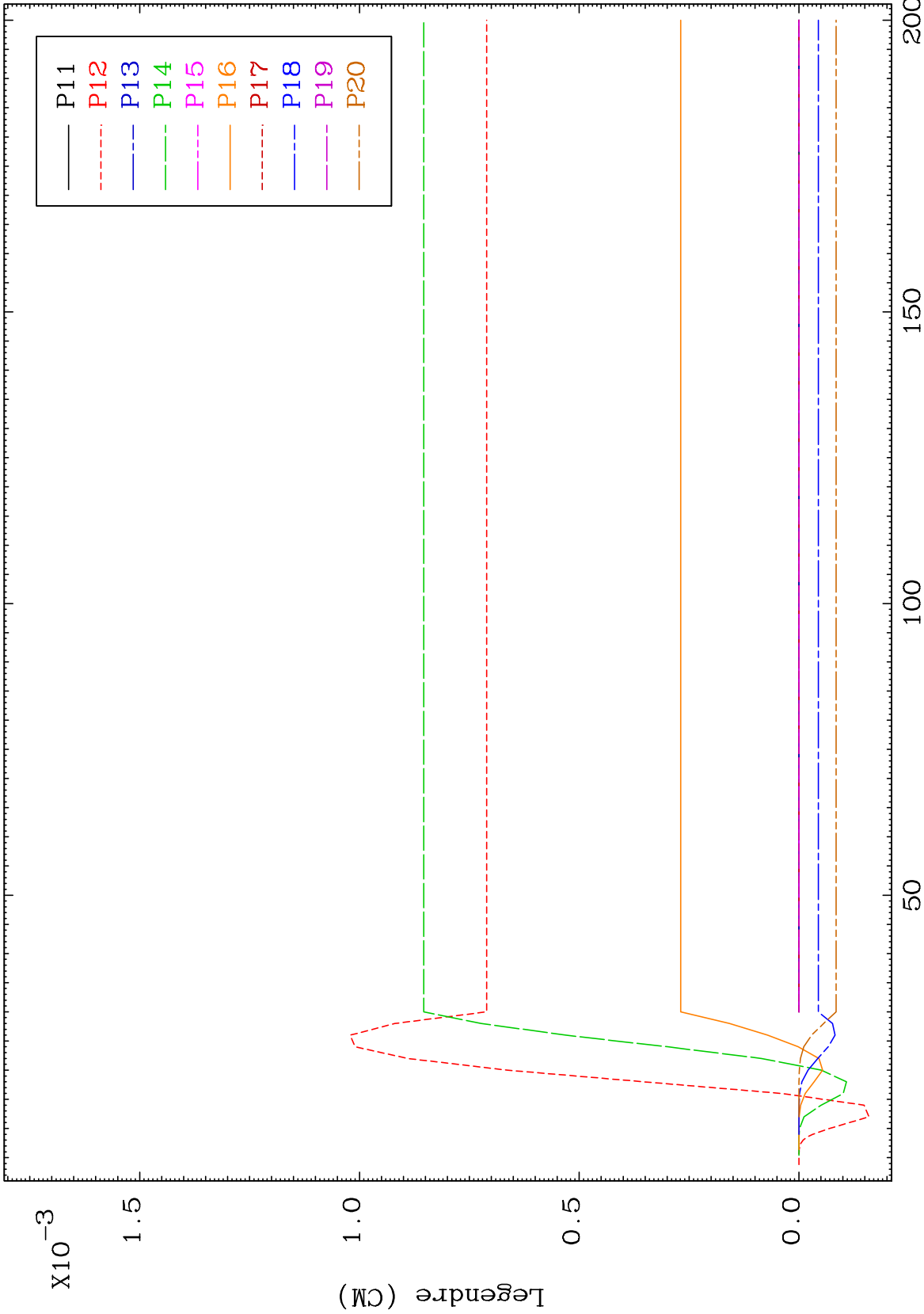
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



57

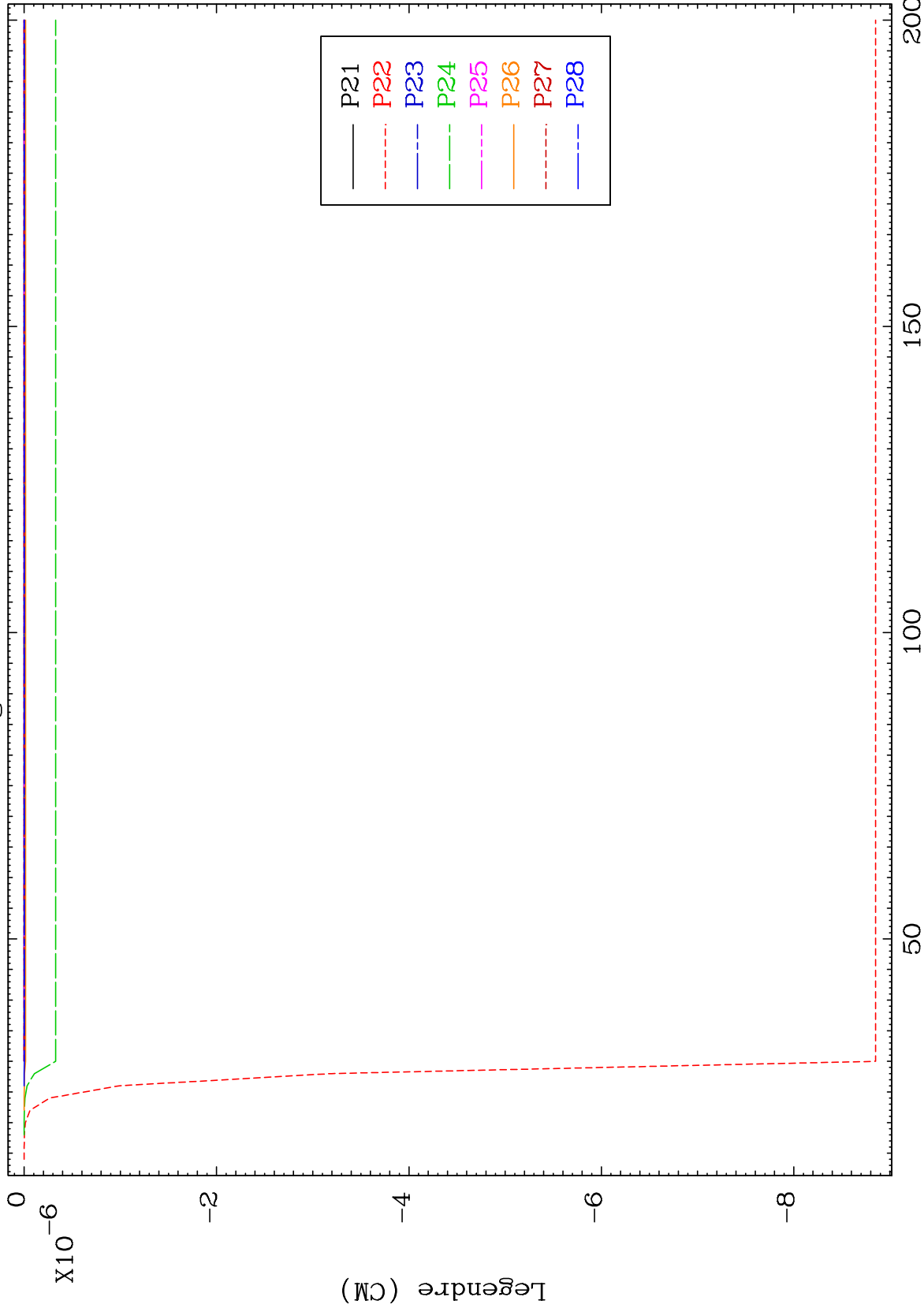
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



58

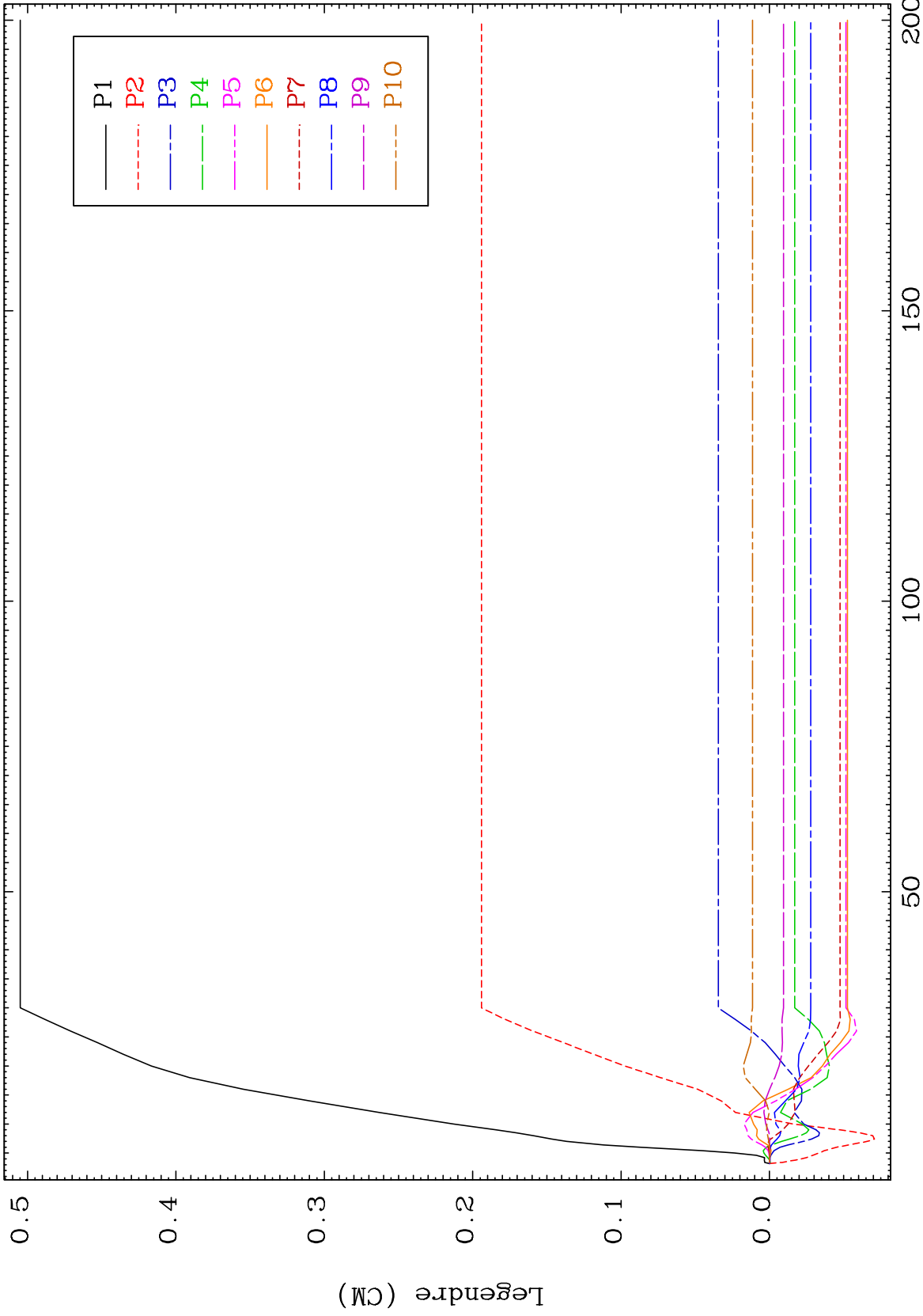
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



59

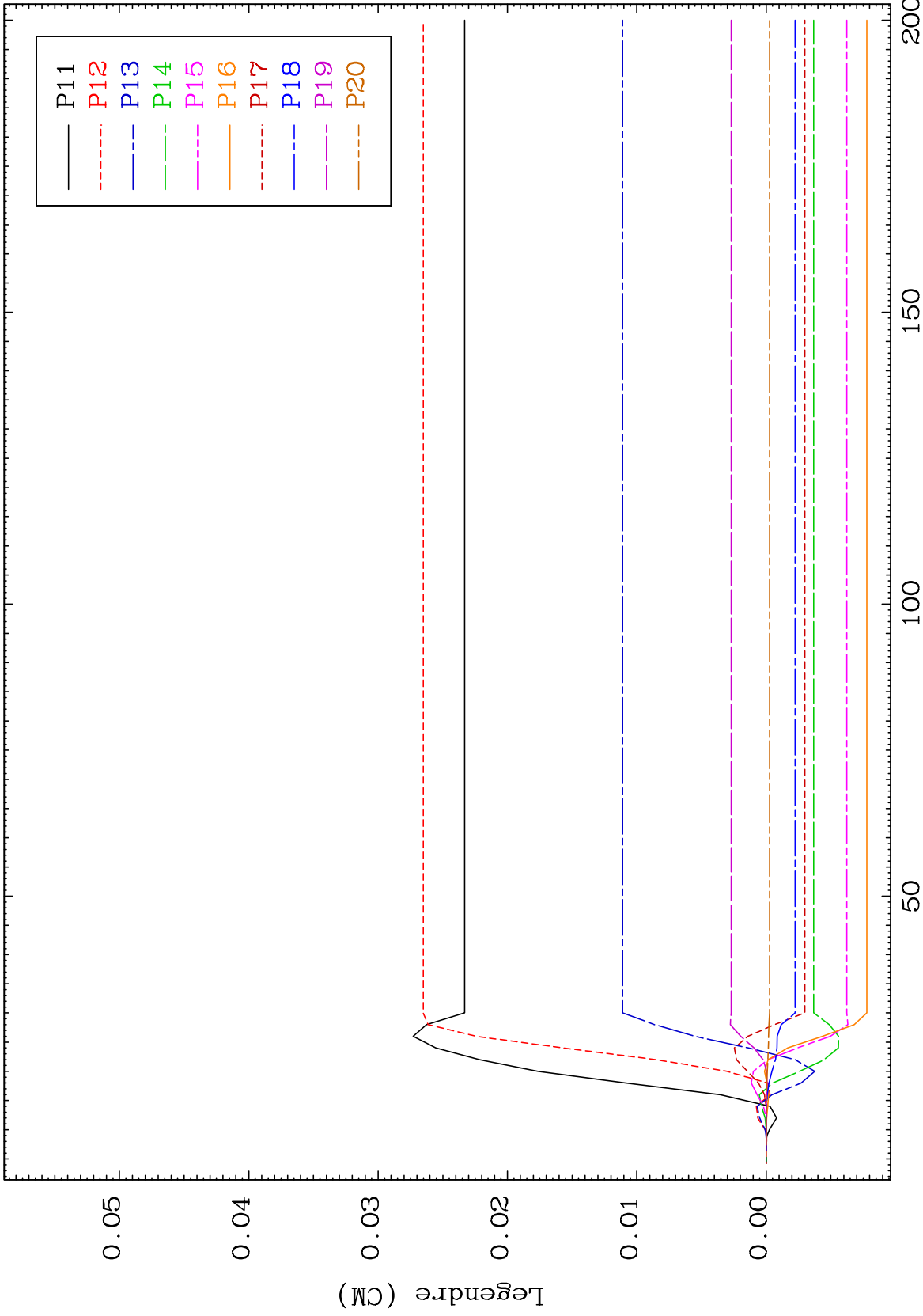
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



60

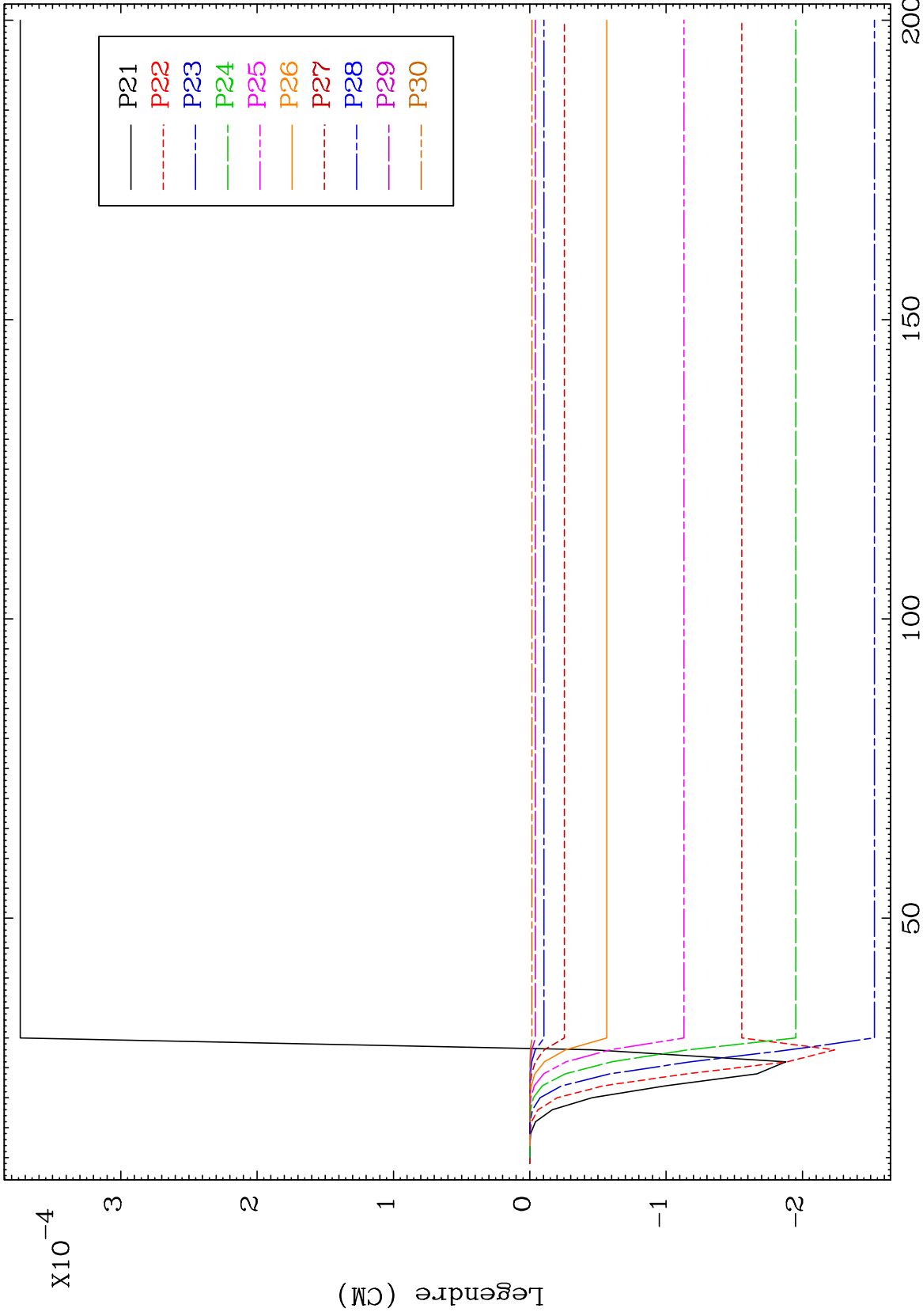
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



61

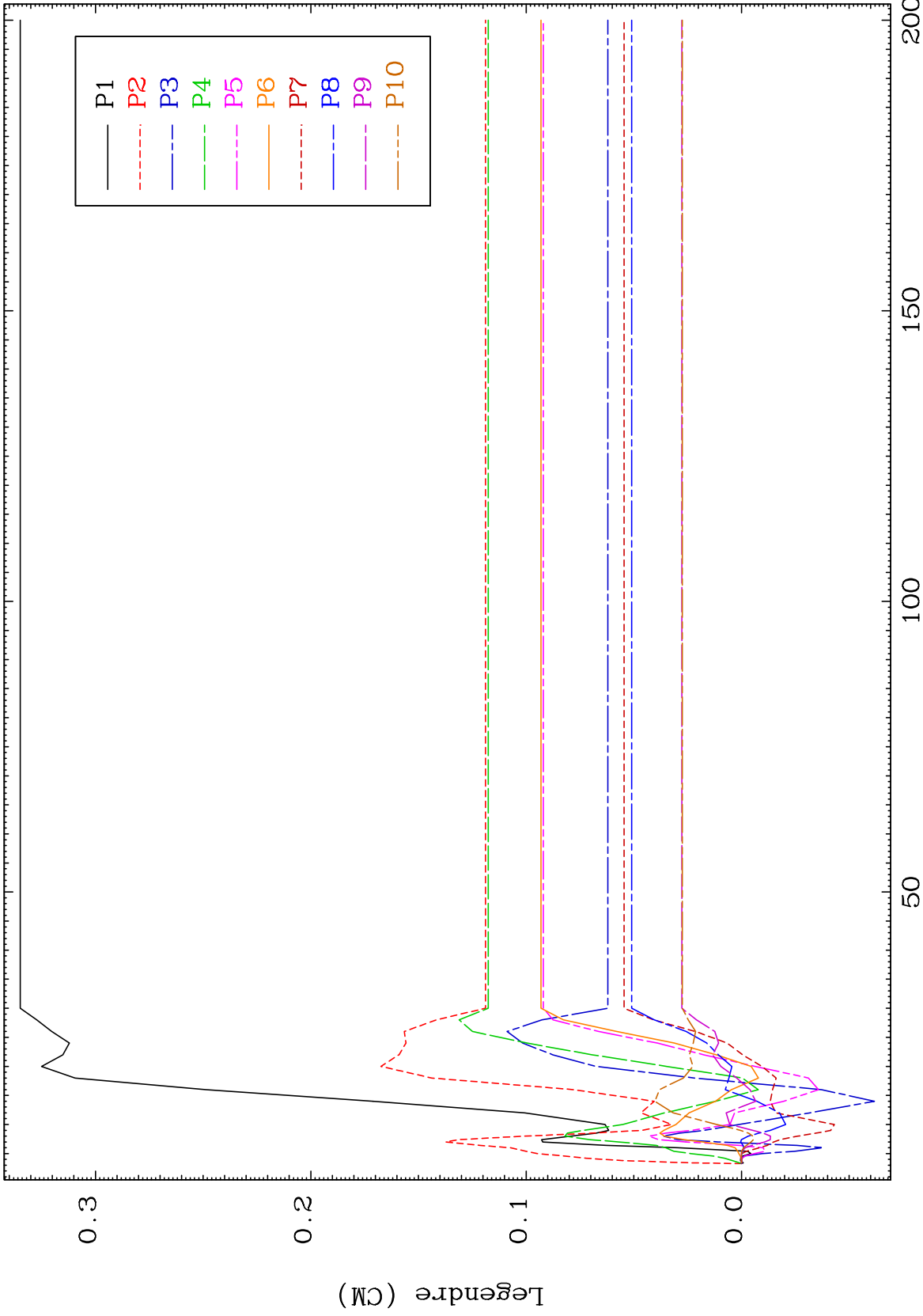
82-Pb-212



MAT 8249

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

82-Pb-212



63

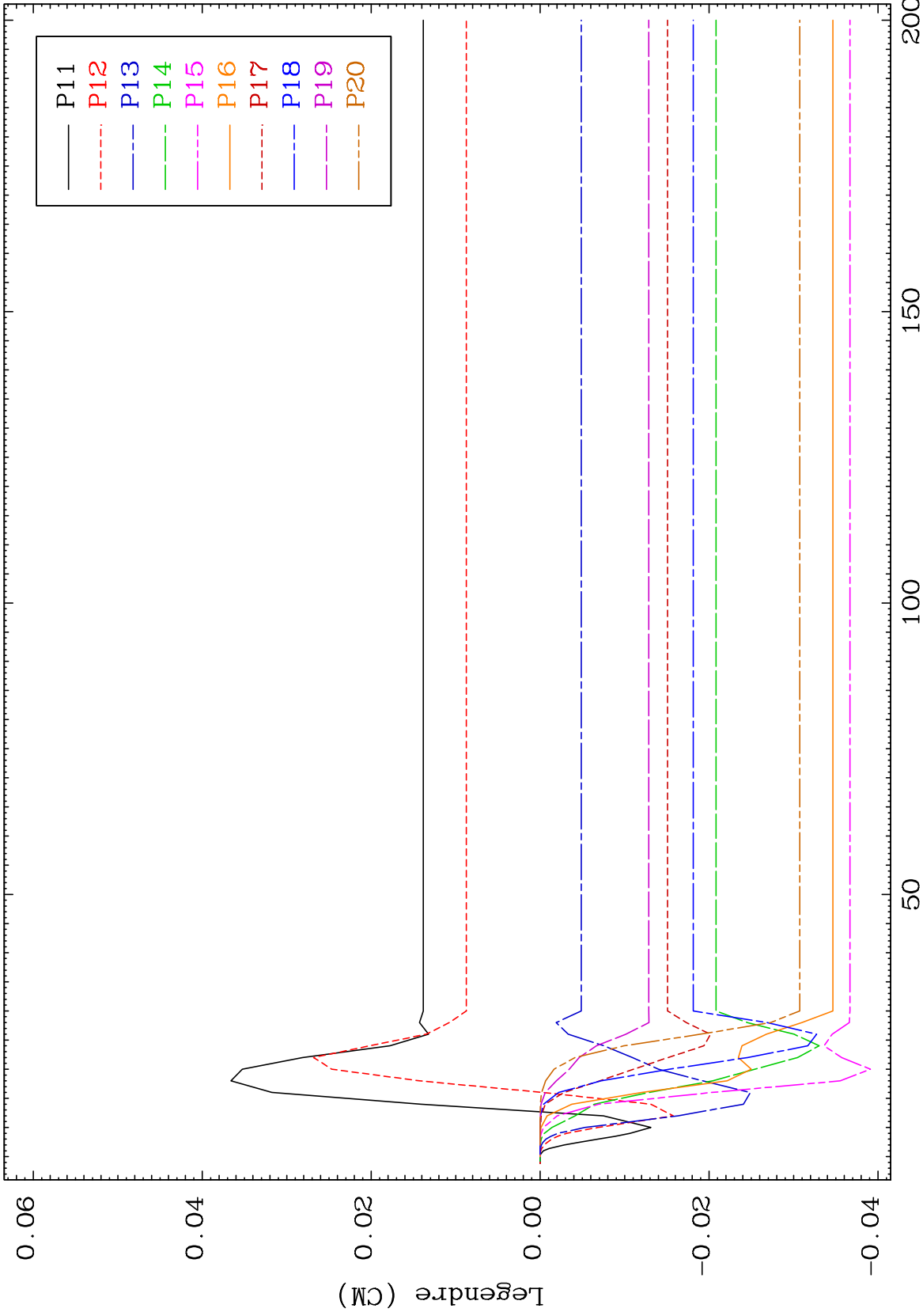
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



64

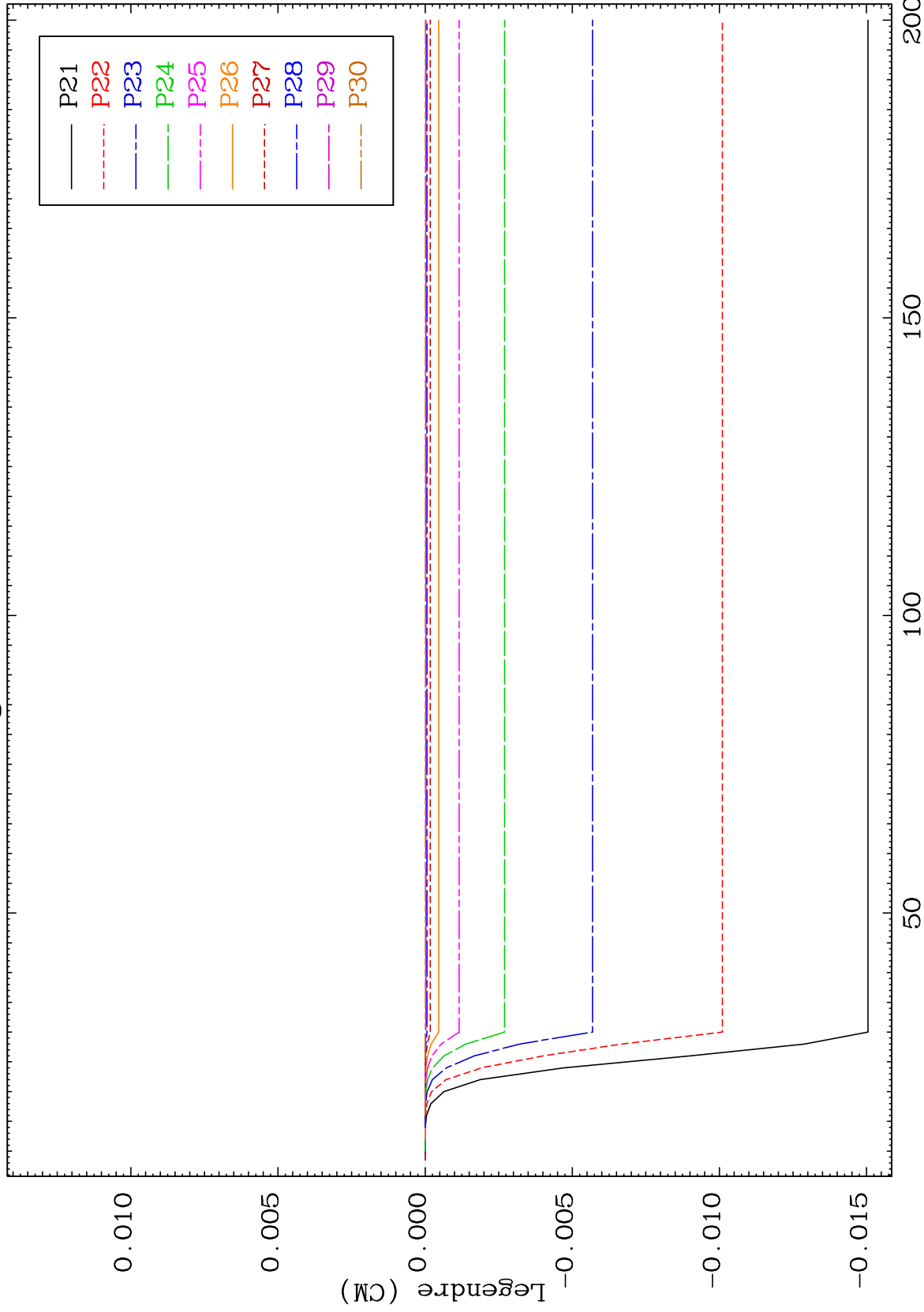
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



65

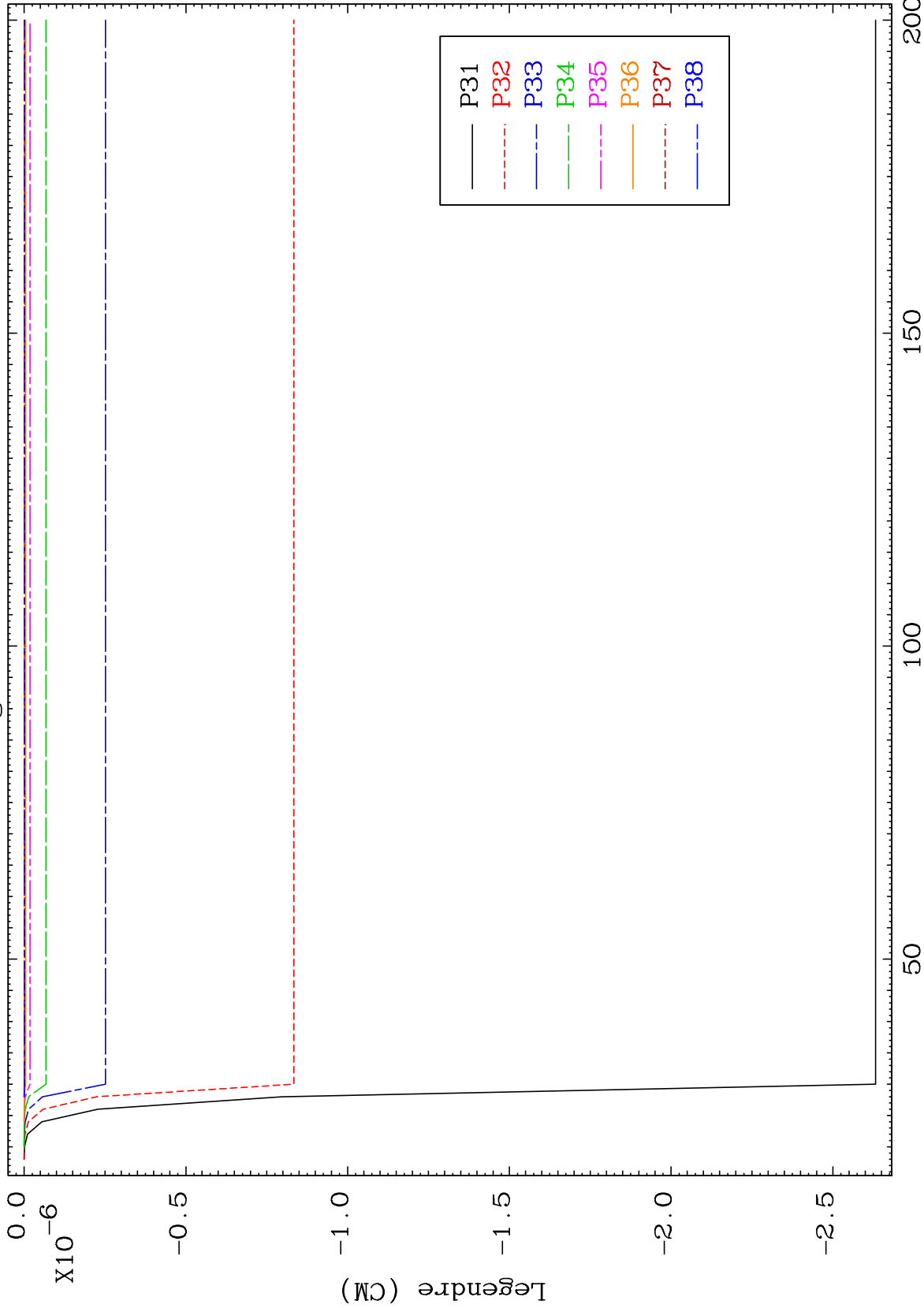
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



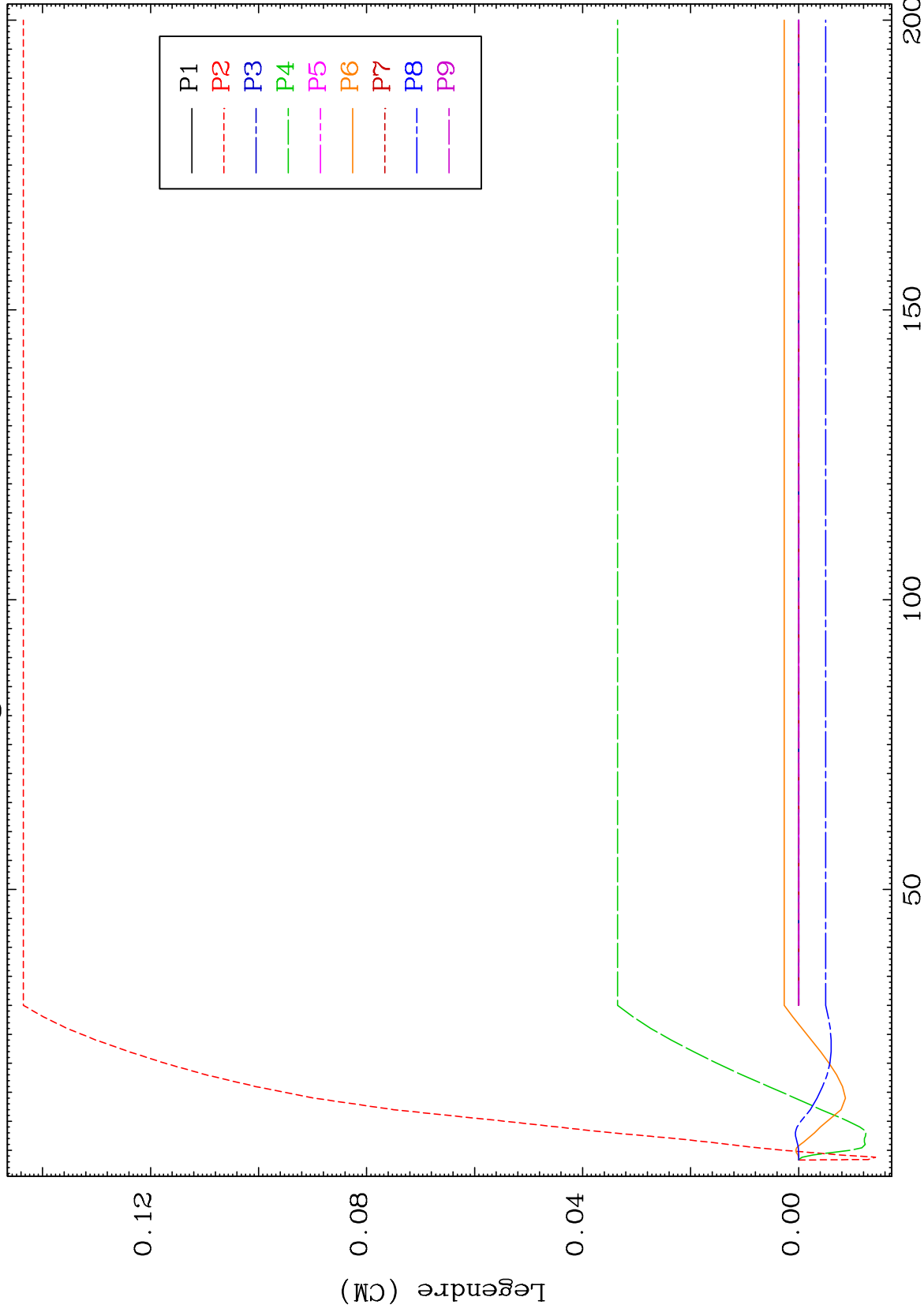
66

82-Pb-212

MAT 8249

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

82-Pb-212



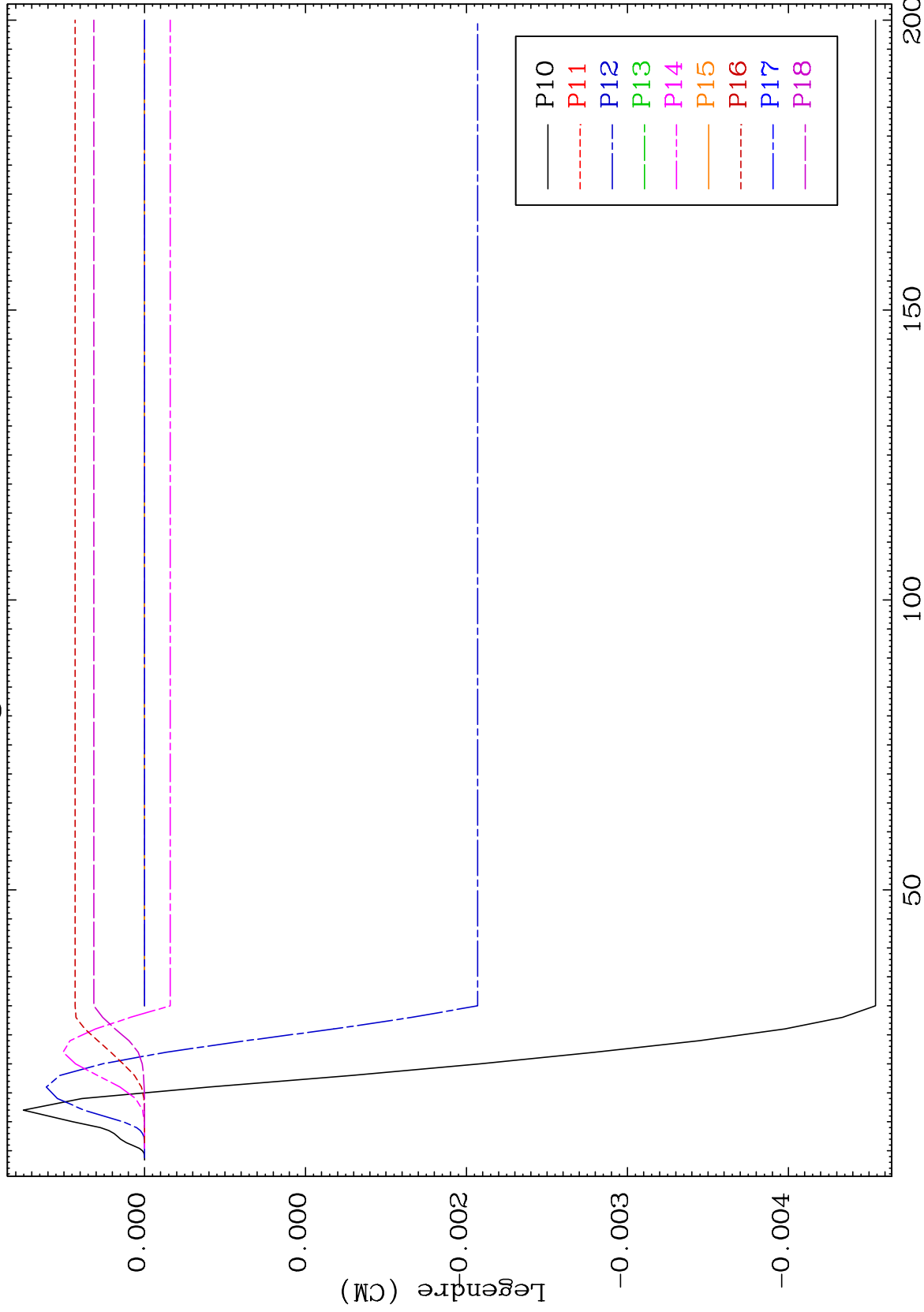
67

82-Pb-212

MAT 8249

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

82-Pb-212



68

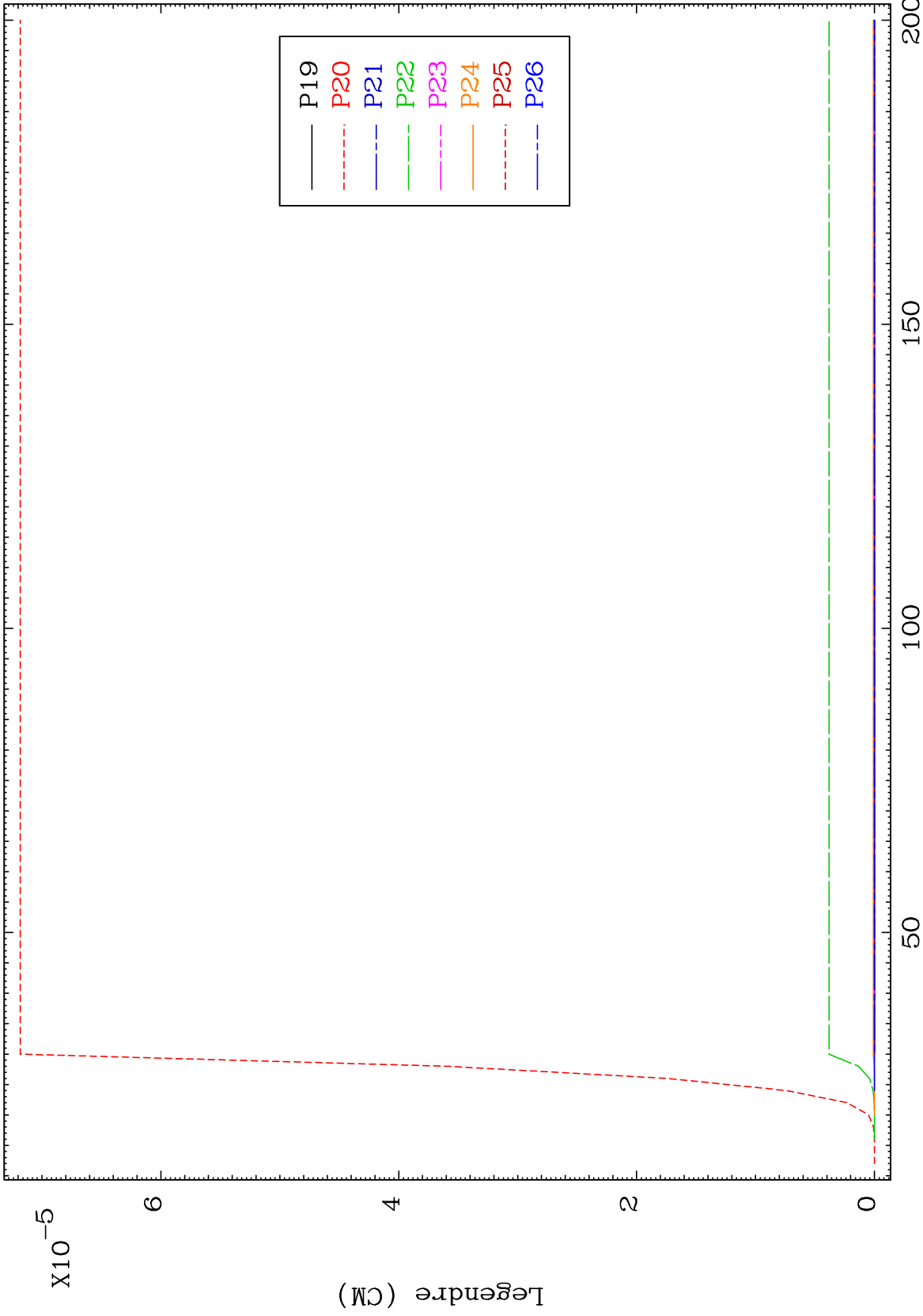
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



69

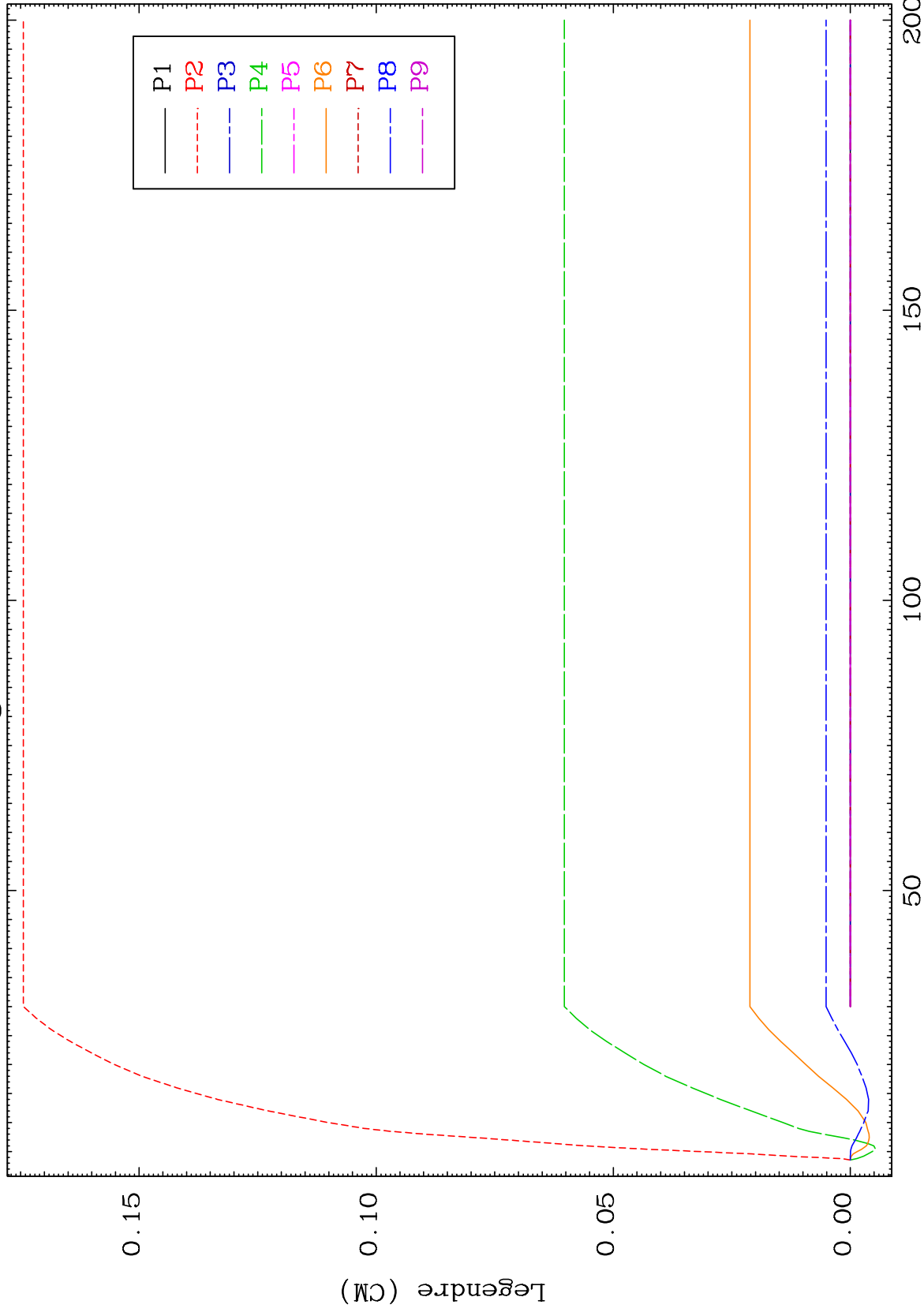
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

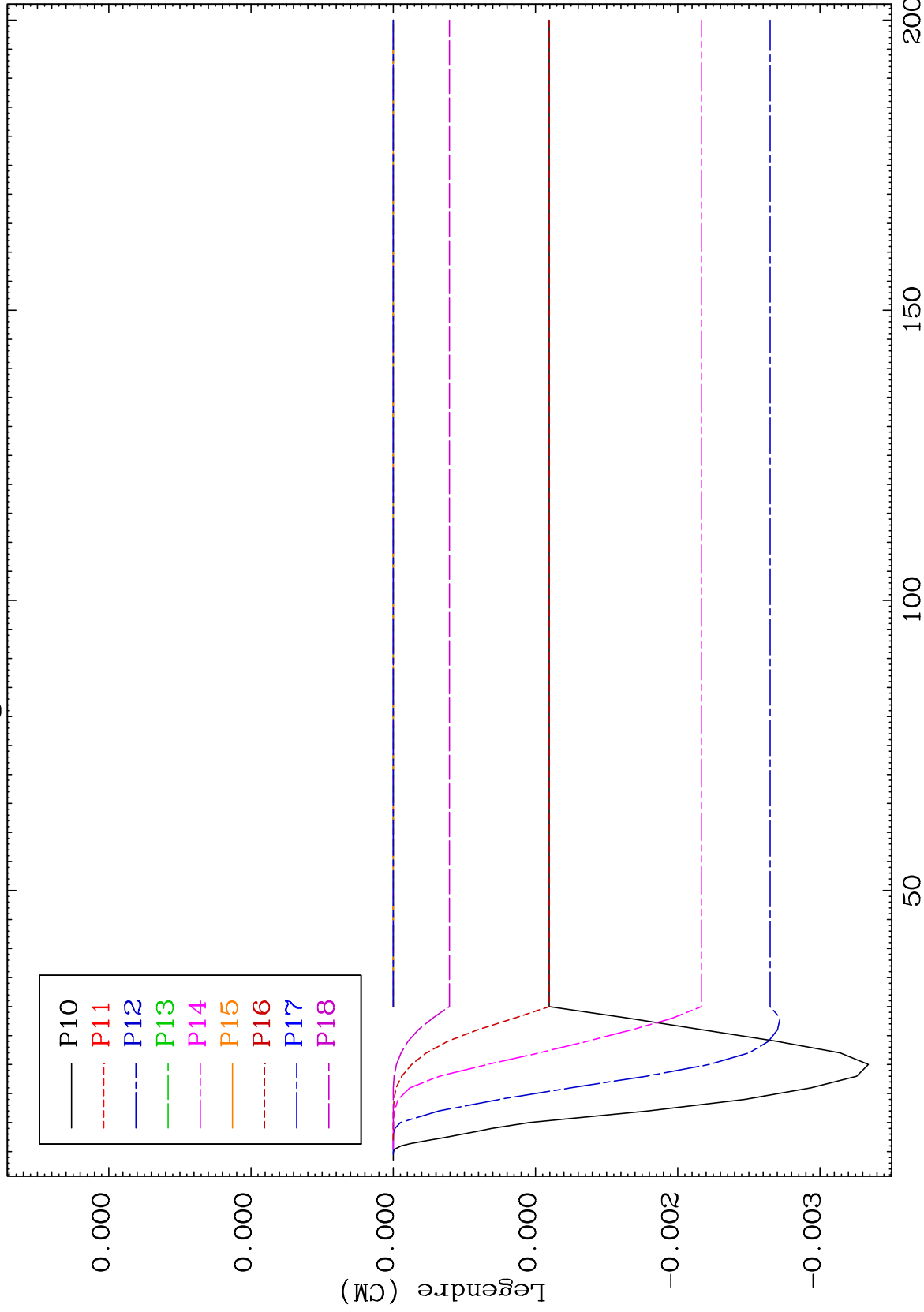
82-Pb-212



70

Incident Energy (MeV)

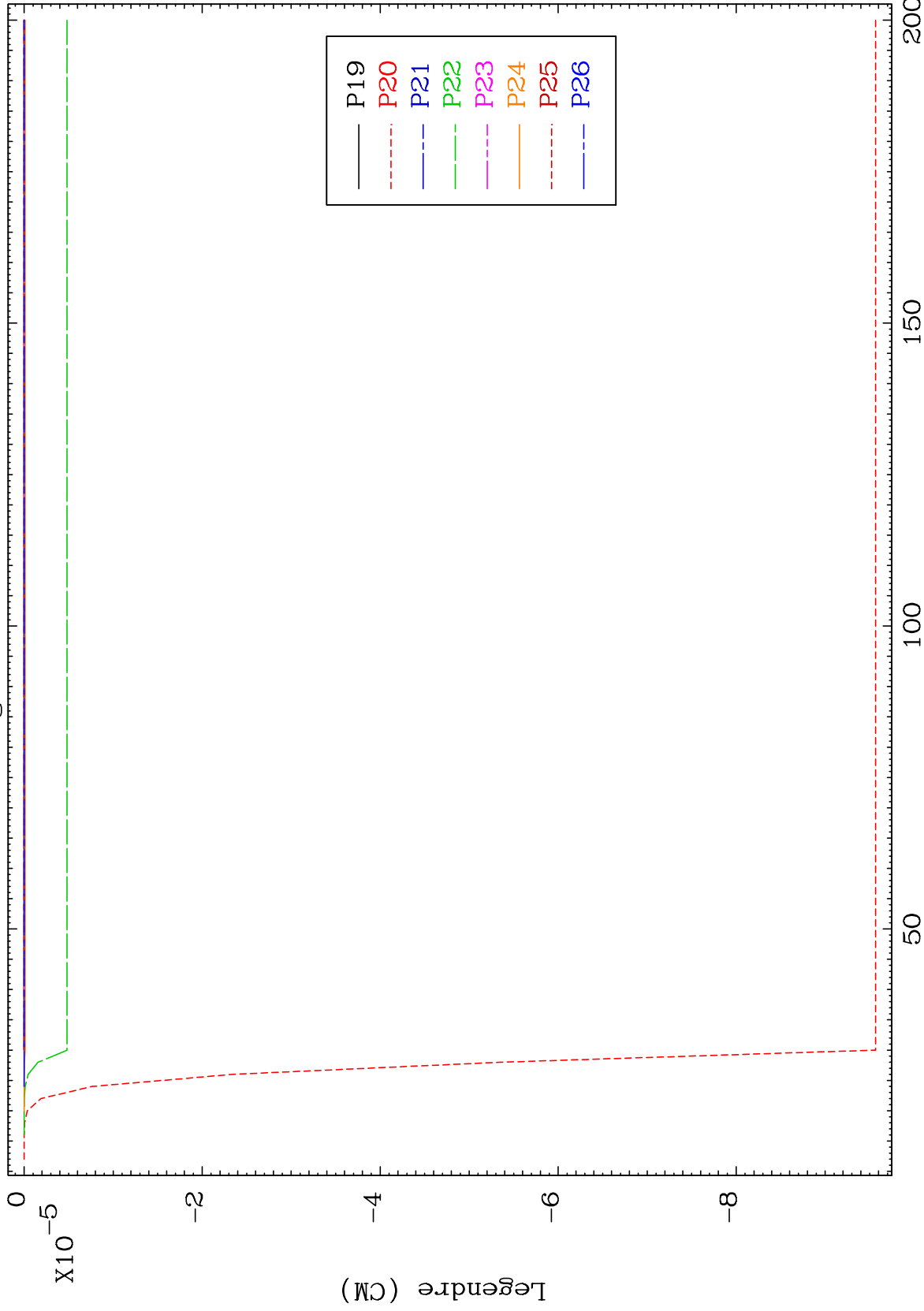
82-Pb-212



MAT 8249

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

82-Pb-212



72

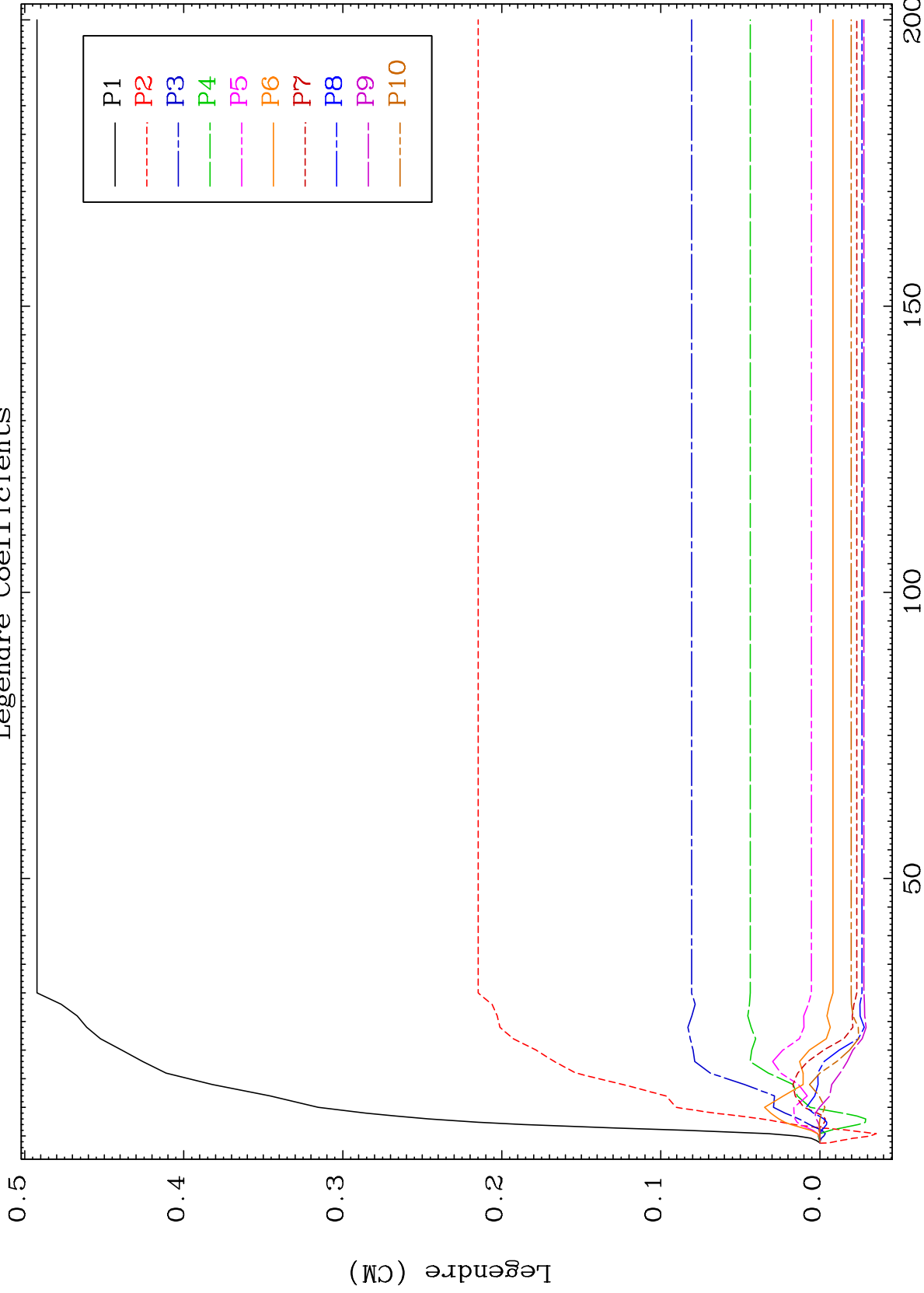
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



73

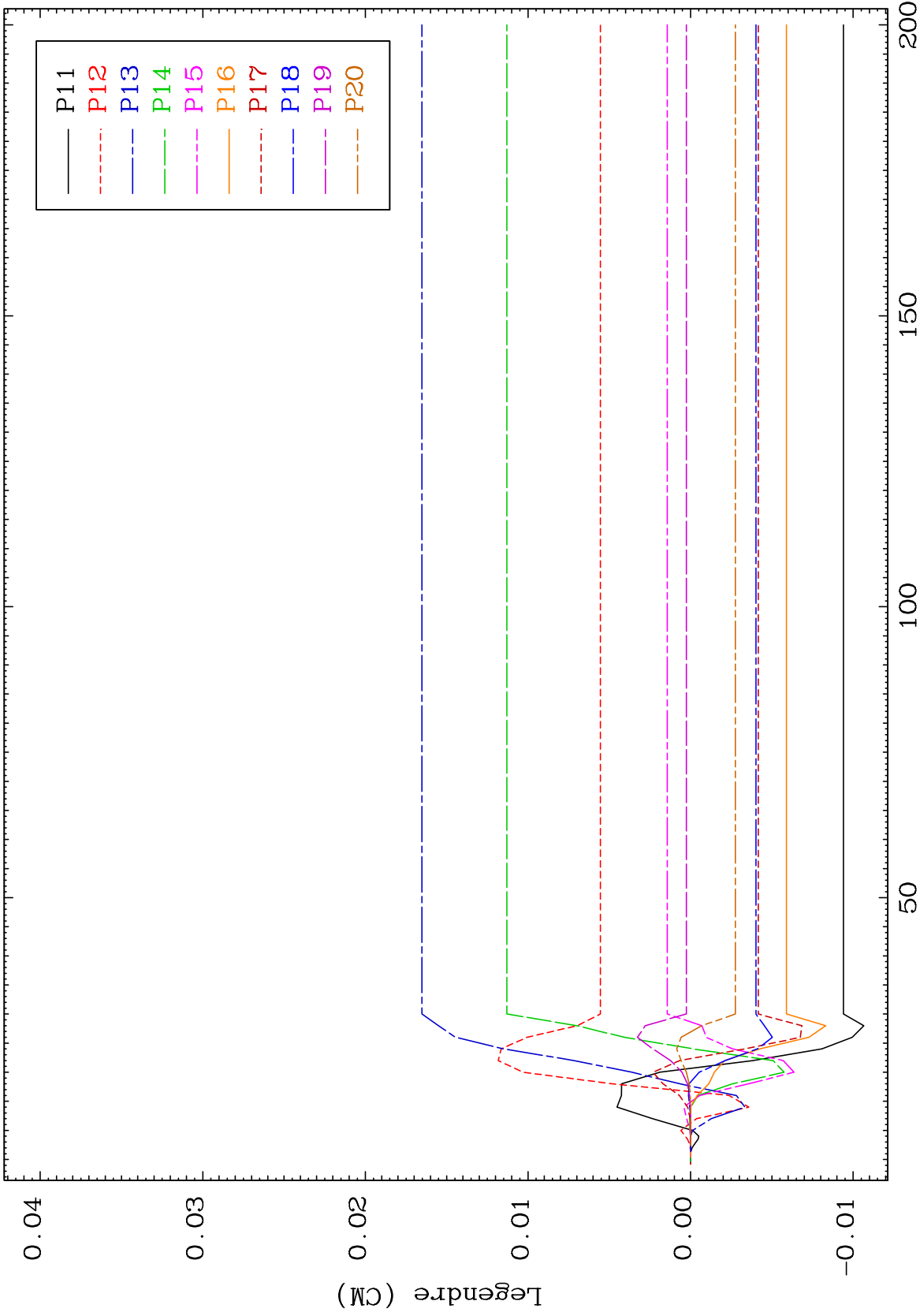
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



74

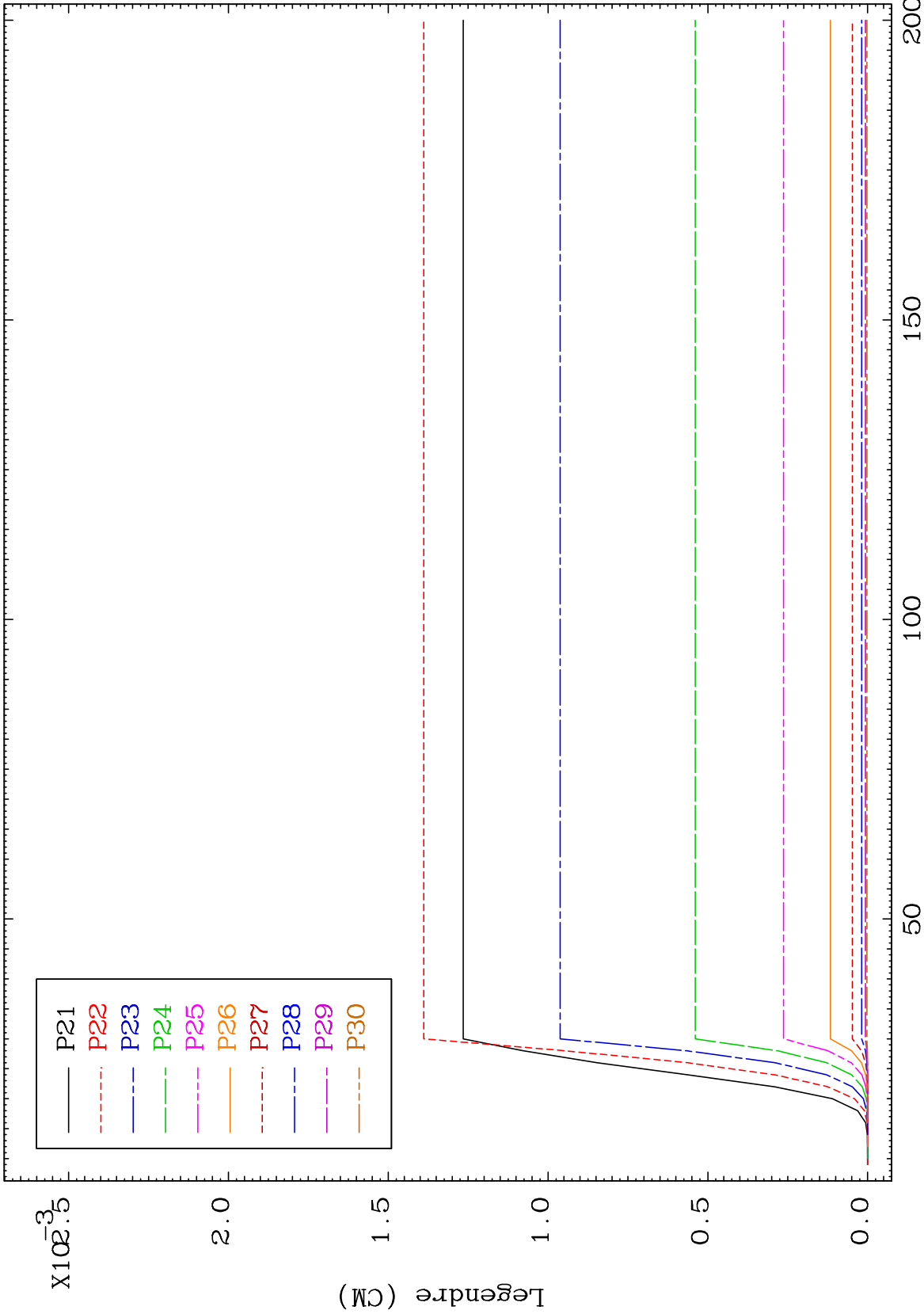
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



75

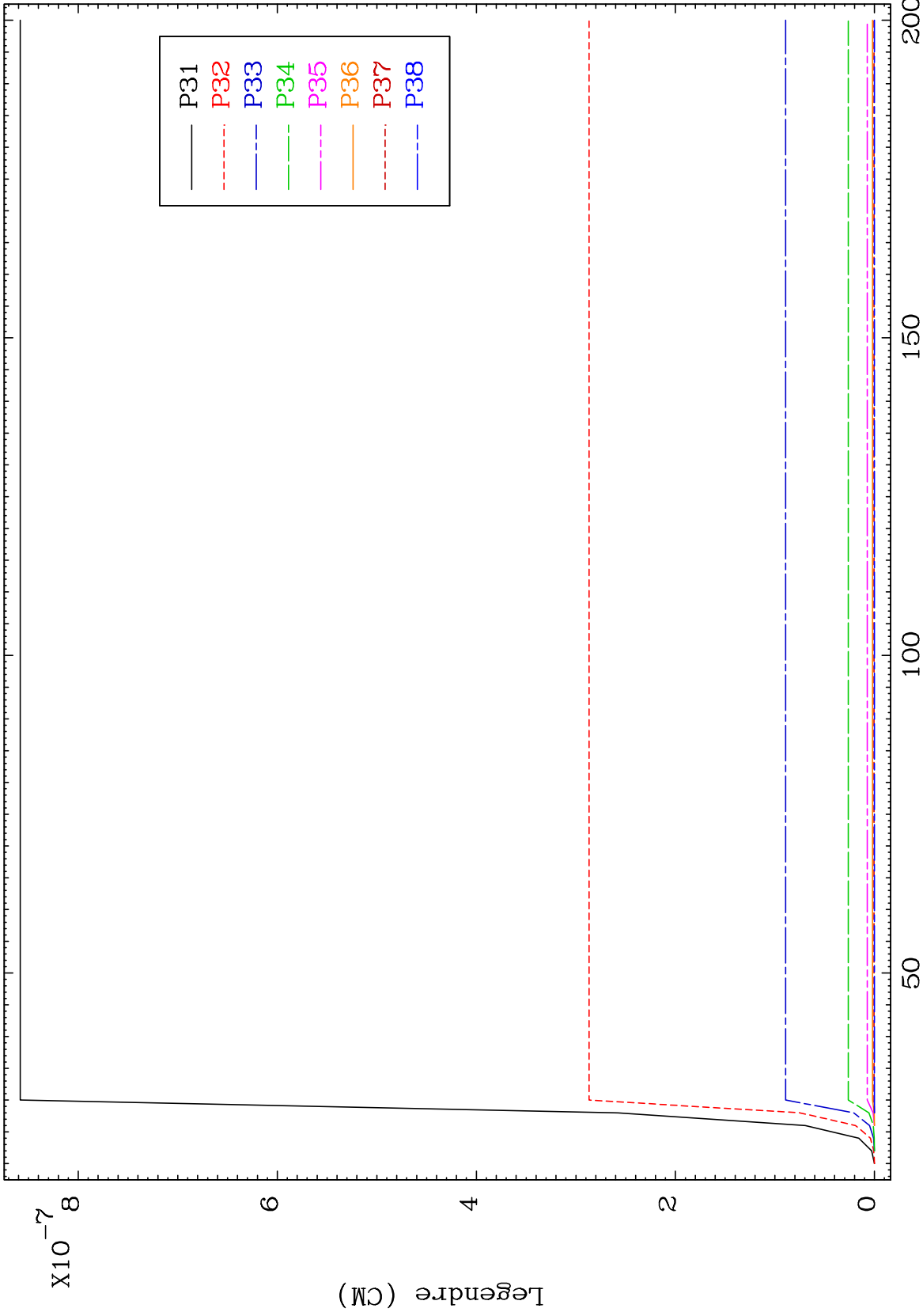
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



76

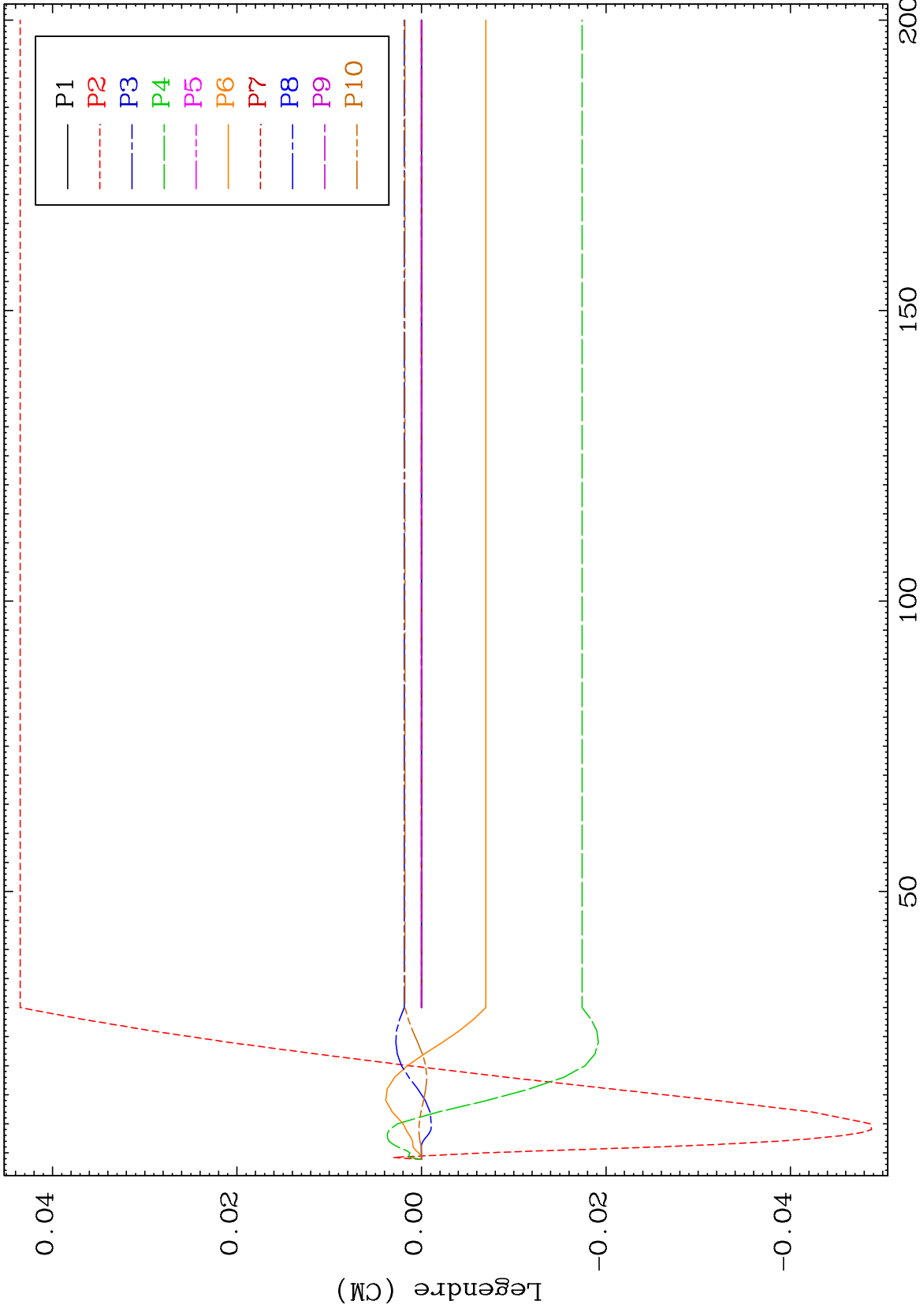
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



77

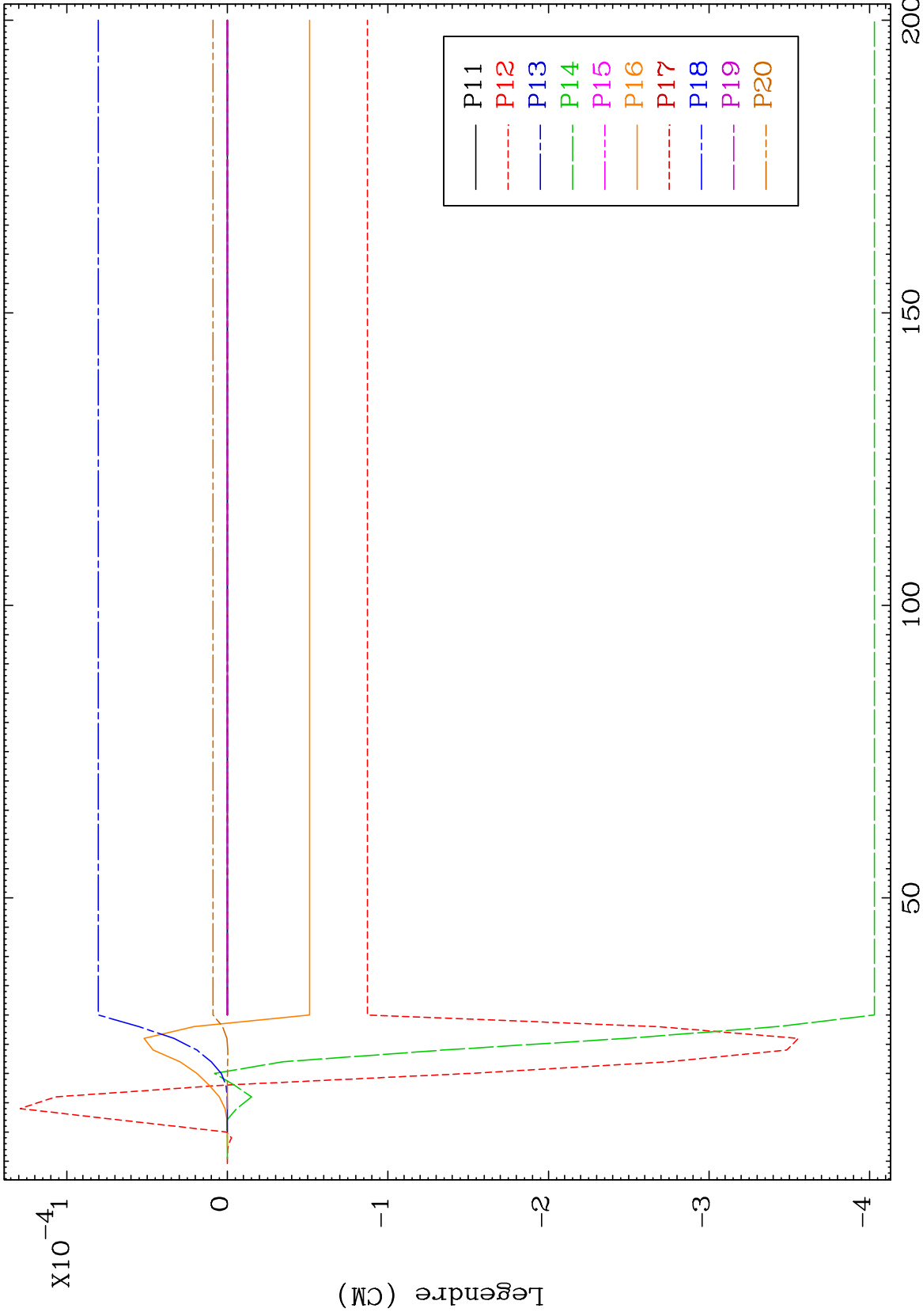
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



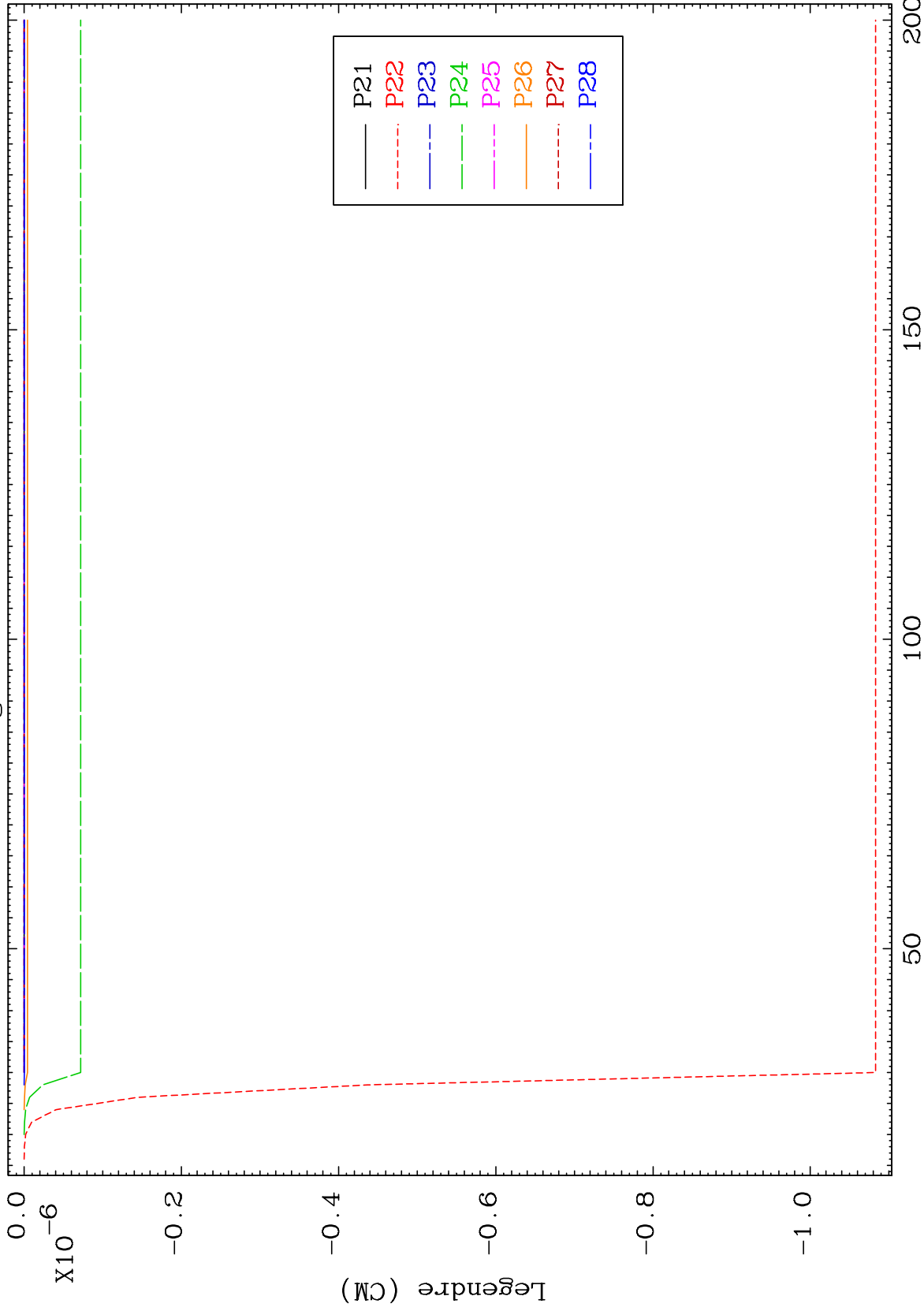
78

82-Pb-212

MAT 8249

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

82-Pb-212



79

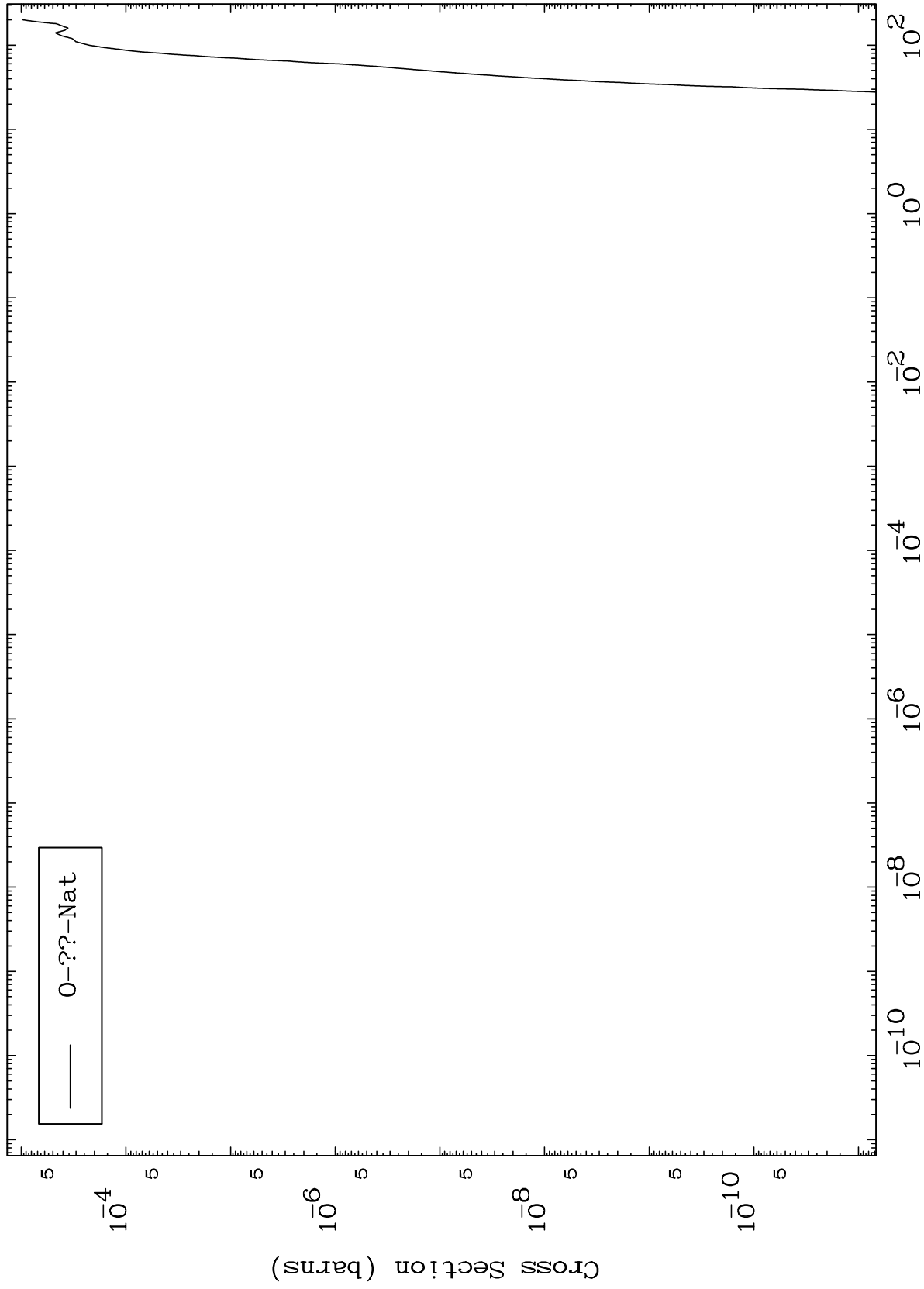
Incident Energy (MeV)

82-Pb-212

MAT 8249

Fission  
Radionuclide Production Cross Section

82-Pb-212



80

82-Pb-212