

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

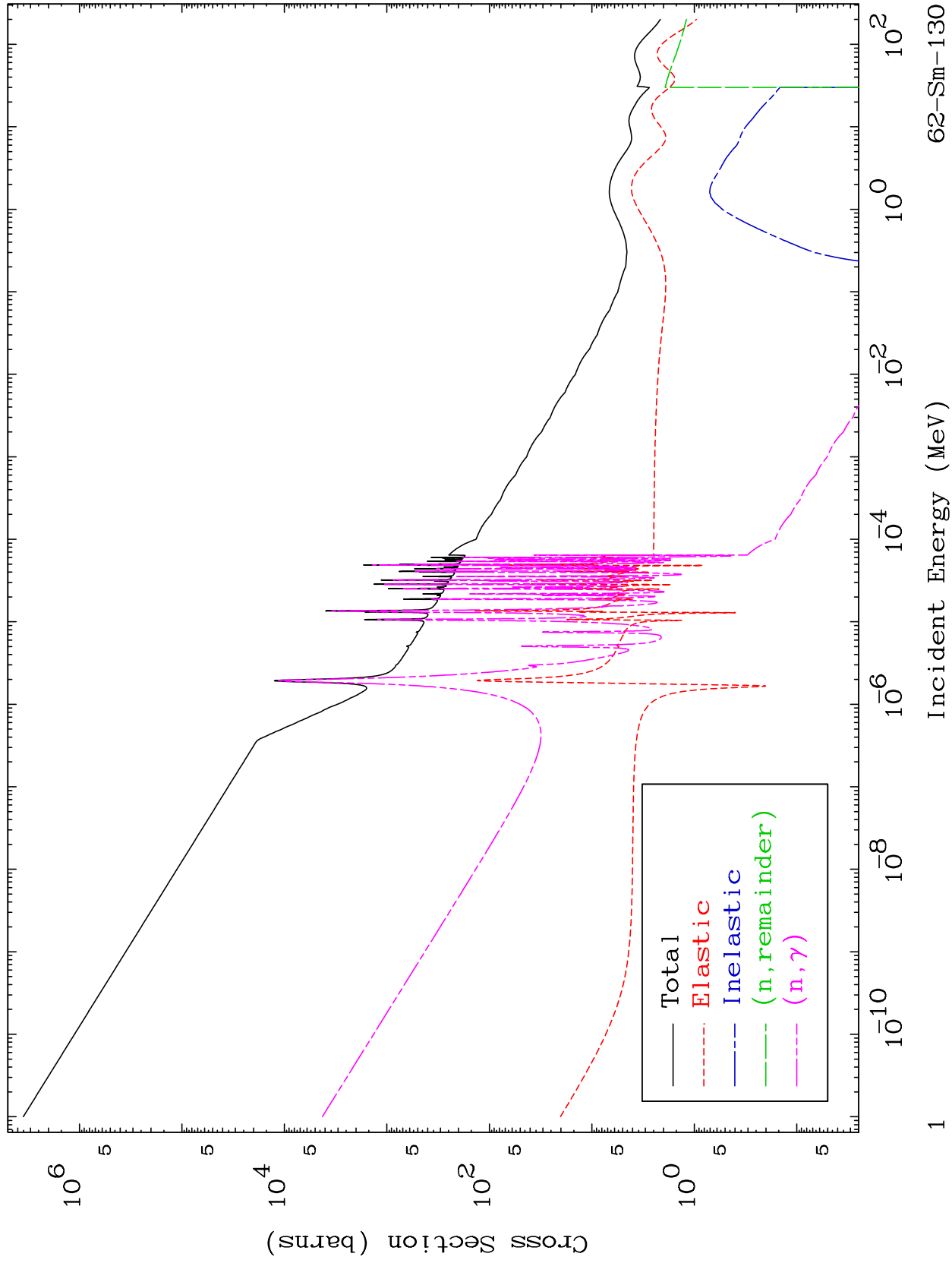
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6183

Major  
293 Kelvin Cross Sections

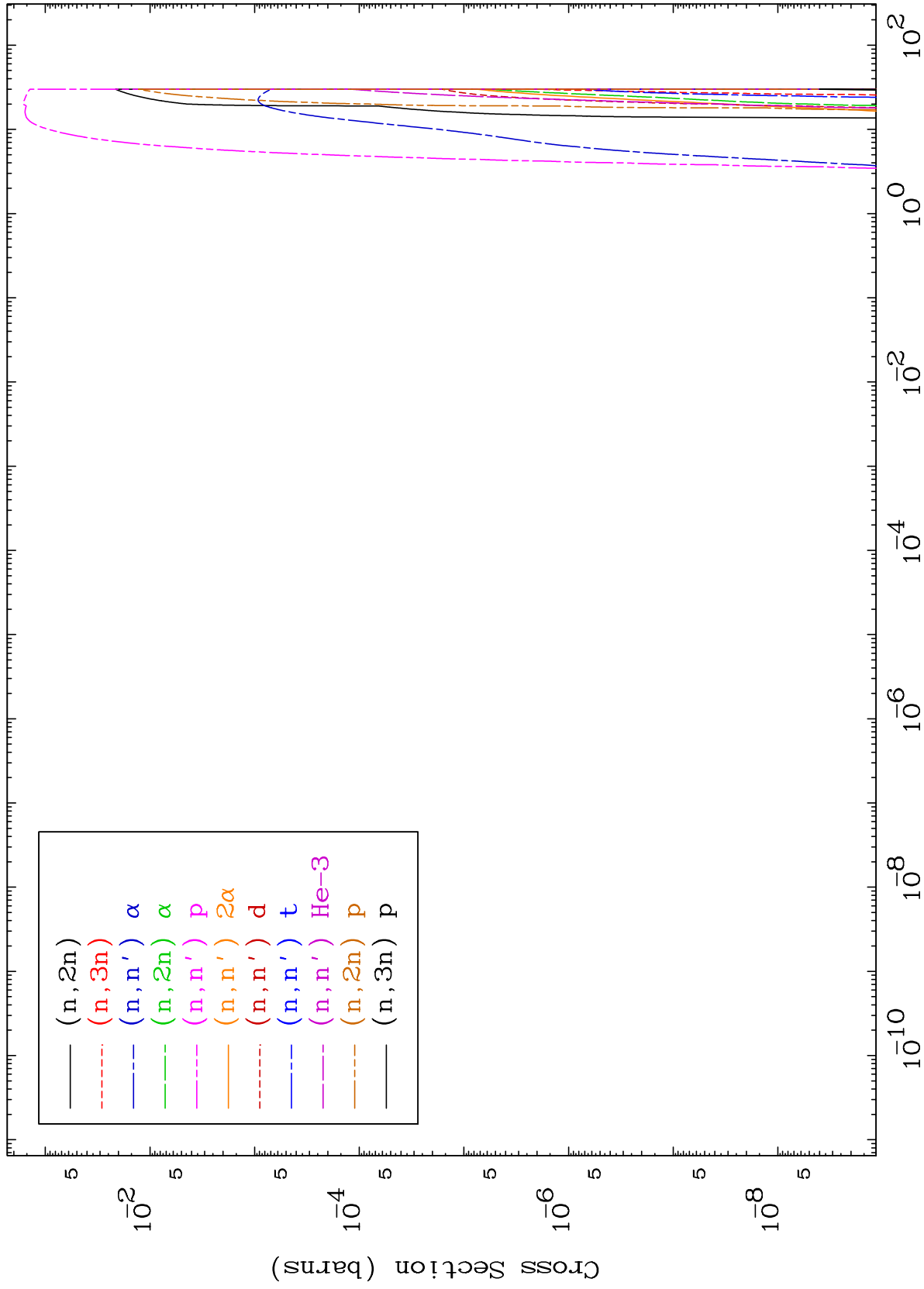
62-Sm-130



MAT 6183

Neutron Production  
293 Kelvin Cross Sections

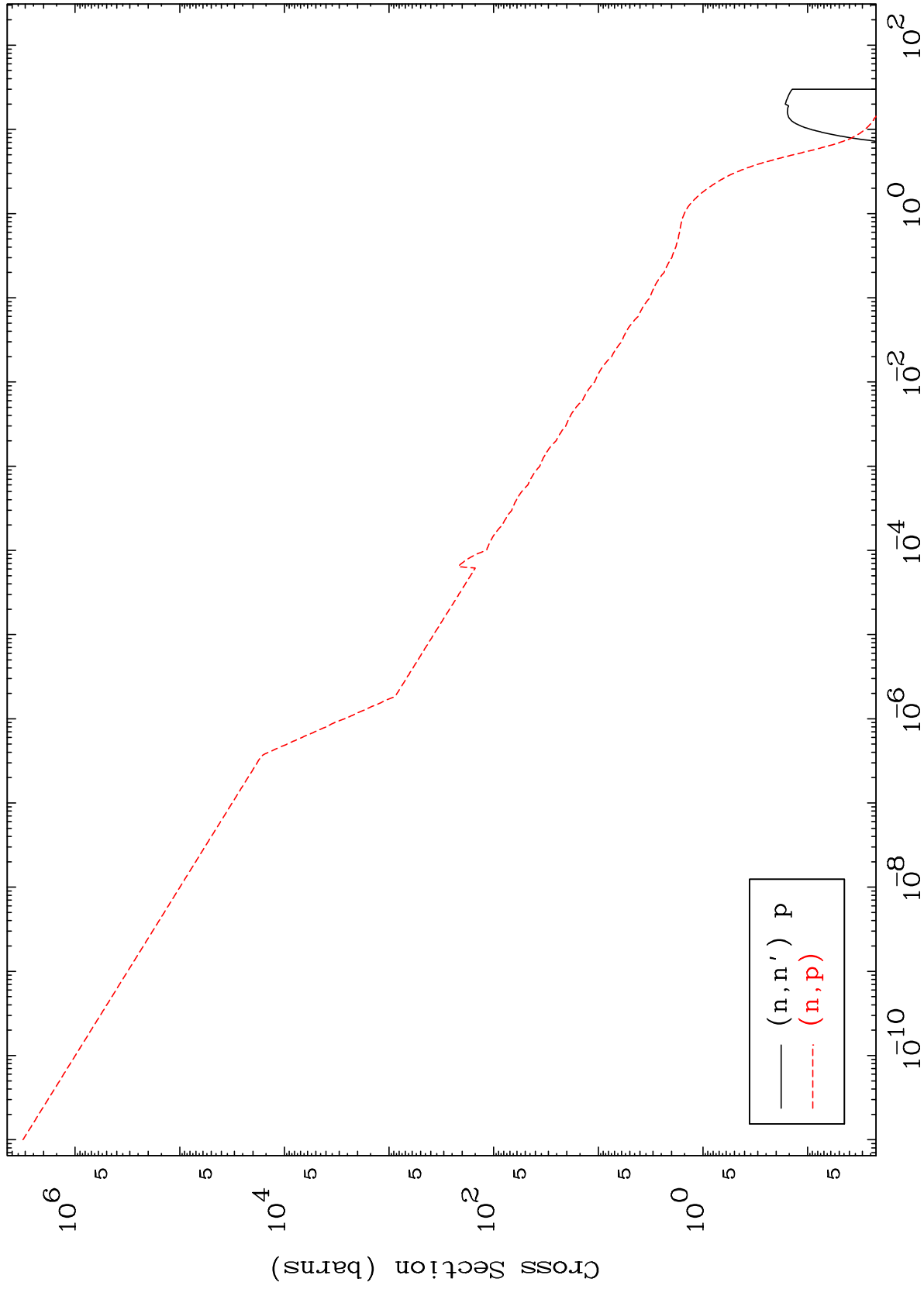
62-Sm-130



MAT 6183

Charged Particle  
293 Kelvin Cross Sections

62-Sm-130



3

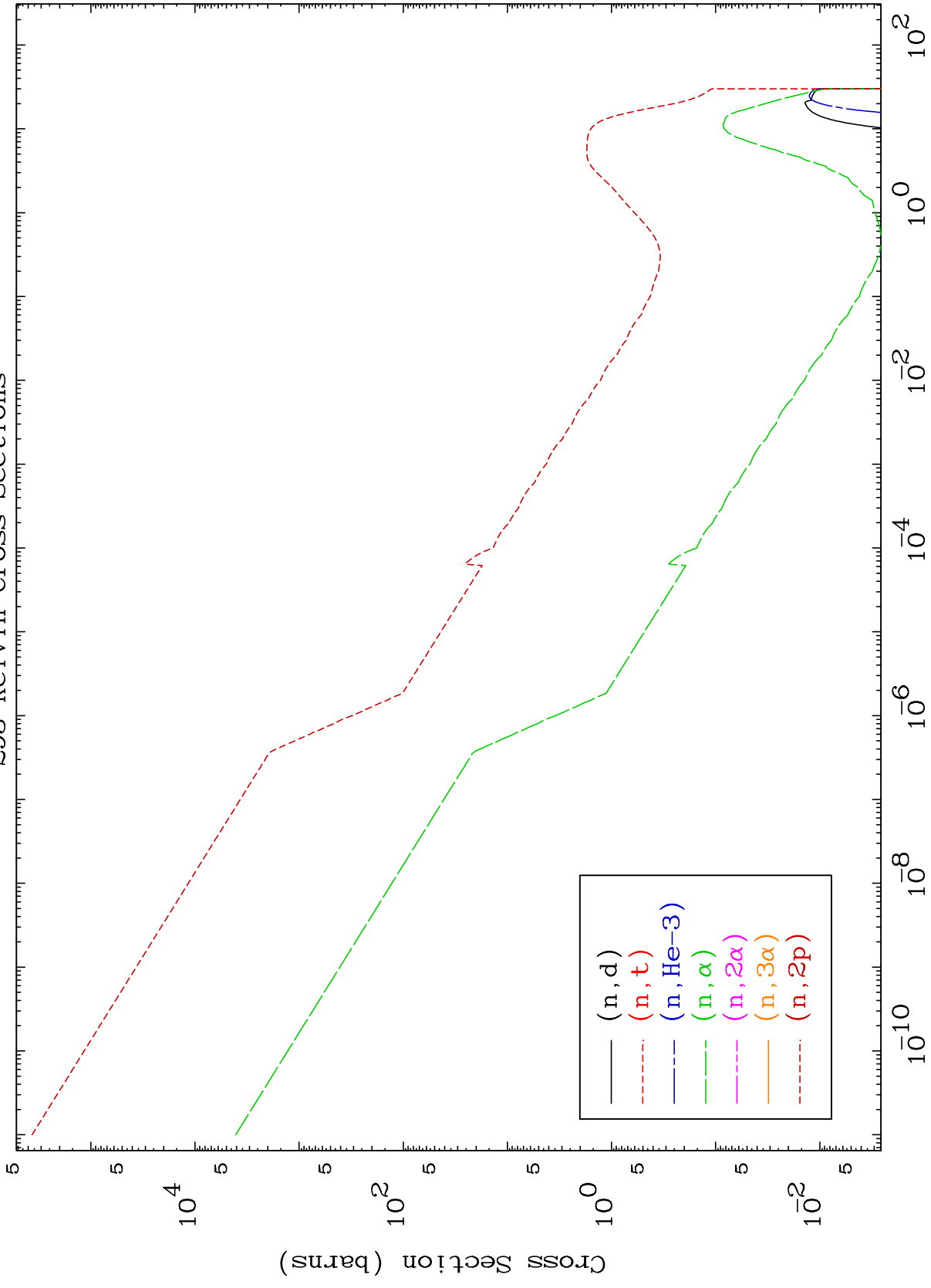
Incident Energy (MeV)

62-Sm-130

MAT 6183

Charged Particle  
293 Kelvin Cross Sections

62-Sm-130



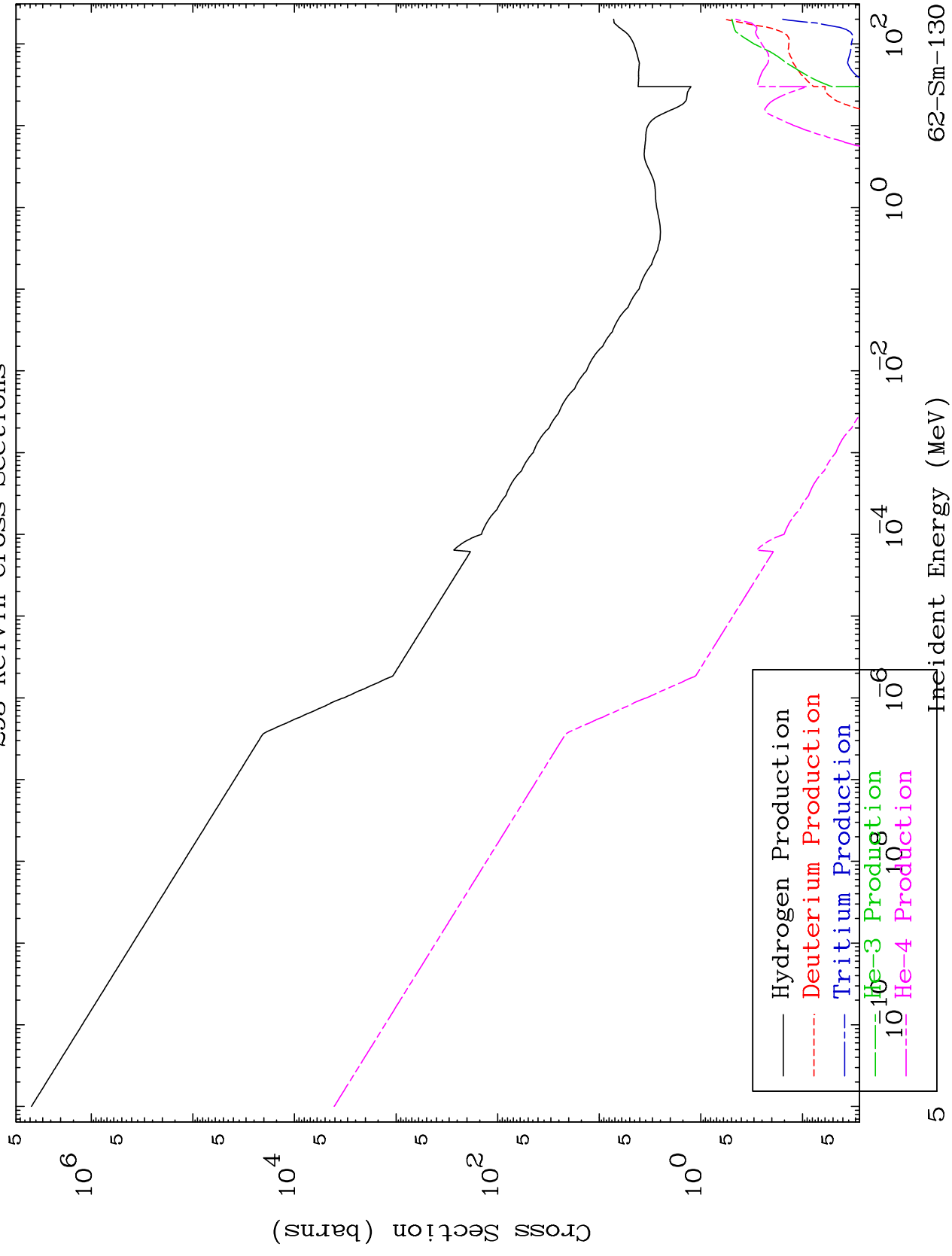
62-Sm-130

Incident Energy (MeV)

MAT 6183

Particle Production  
293 Kelvin Cross Sections

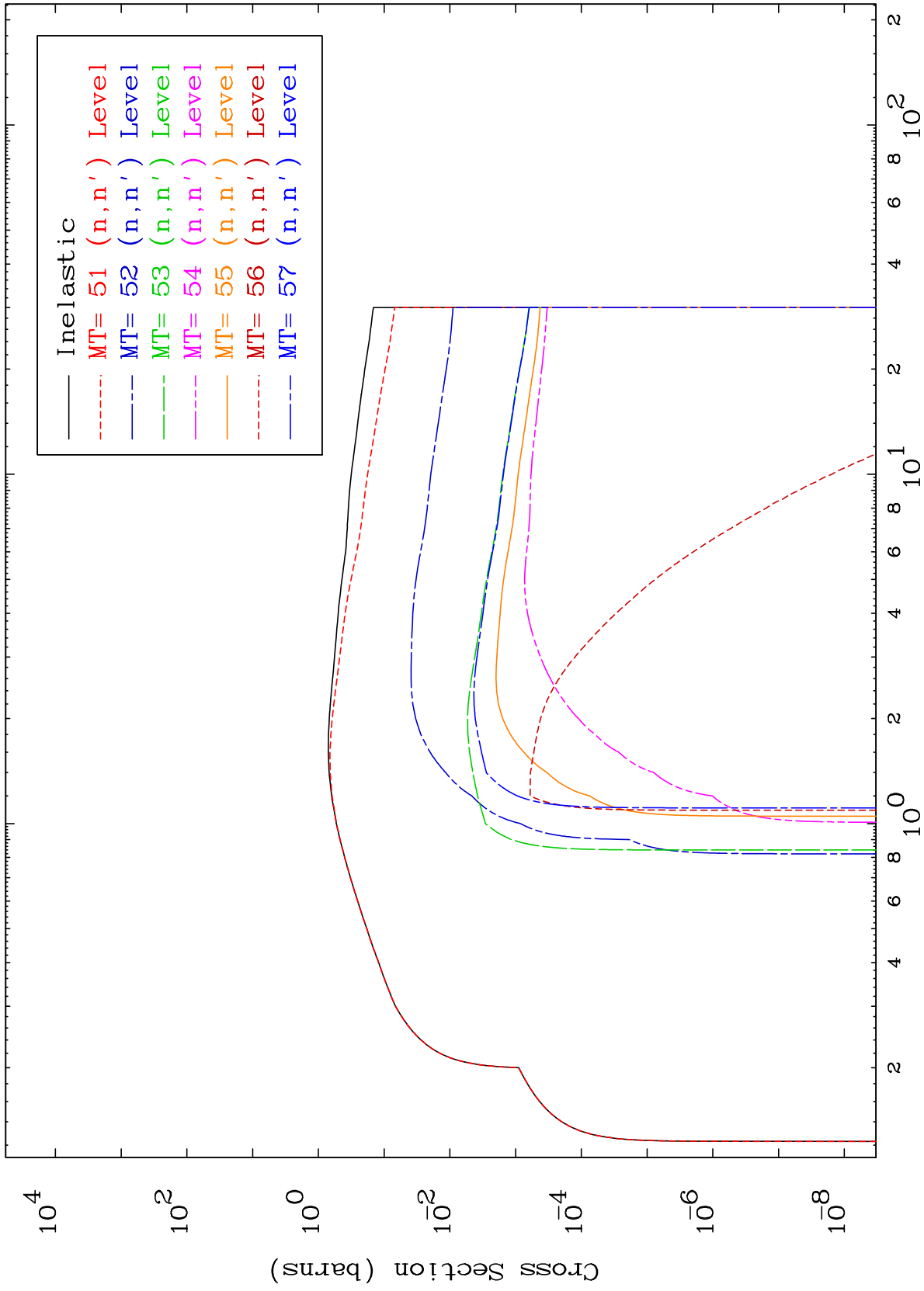
62-Sm-130



MAT 6183

(n,n') Level  
293 Kelvin Cross Sections

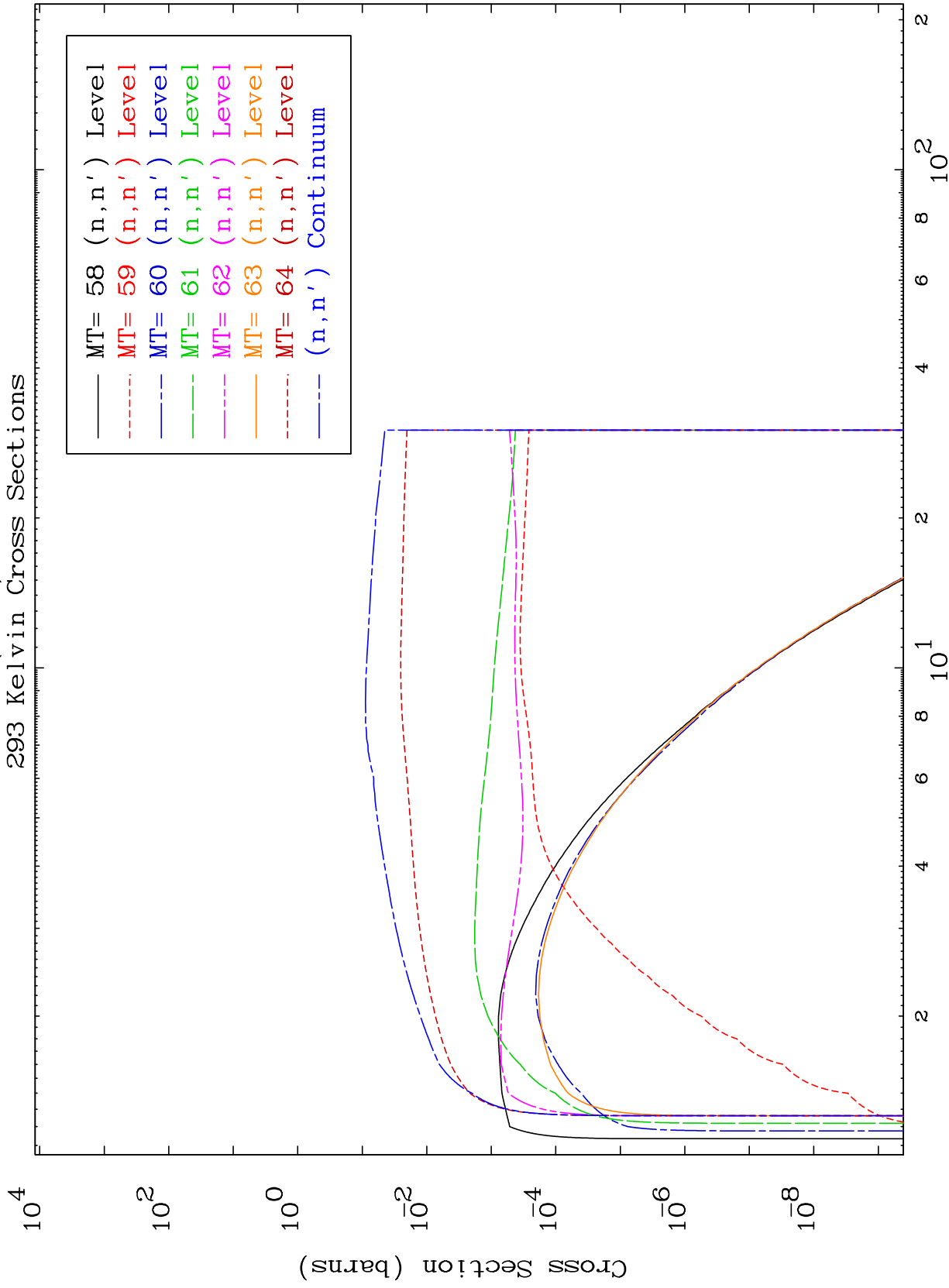
62-Sm-130



MAT 6183

(n,n') Level  
293 Kelvin Cross Sections

62-Sm-130



7

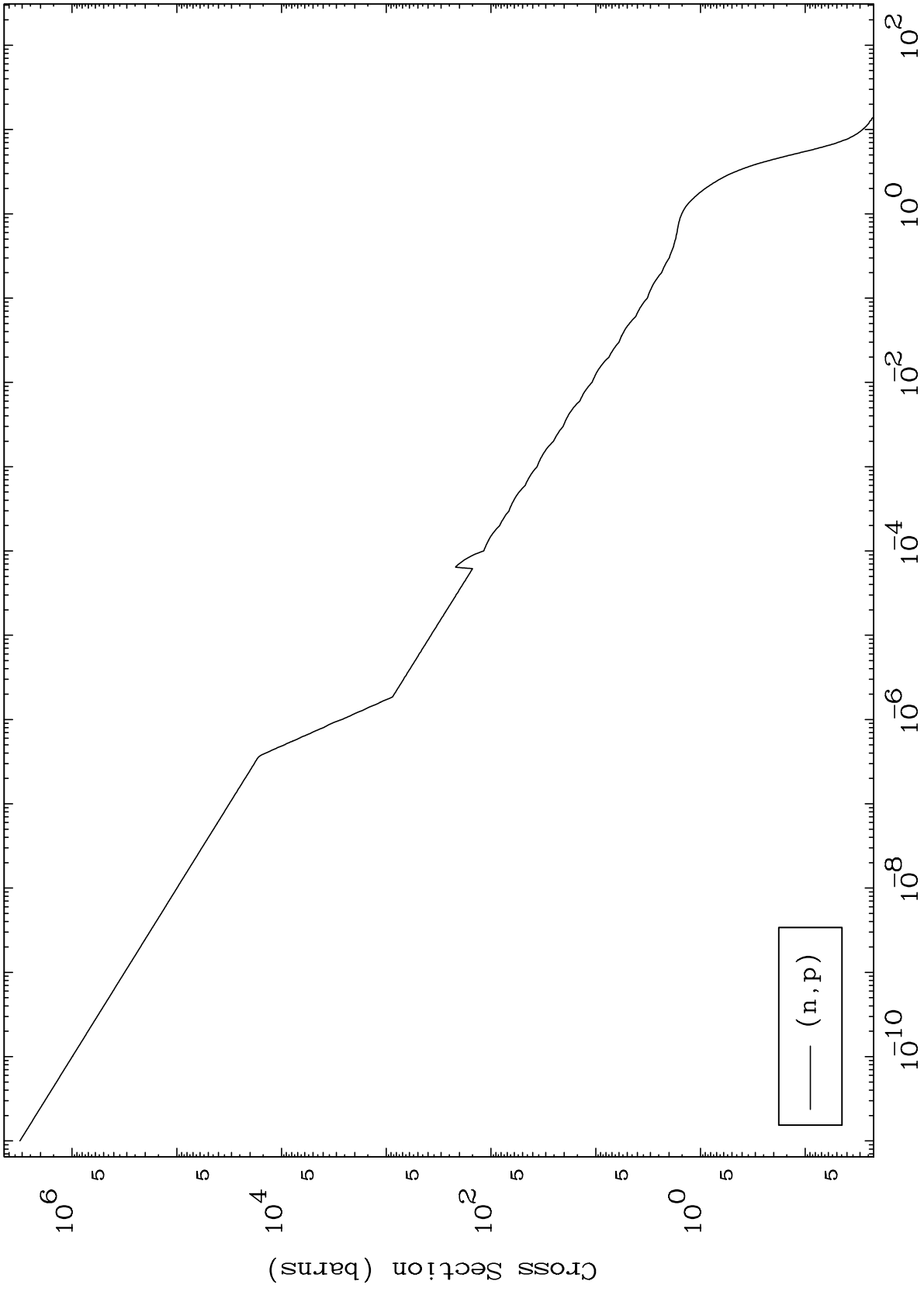
Incident Energy (MeV)

62-Sm-130

MAT 6183

(n,p) Levels  
293 Kelvin Cross Sections

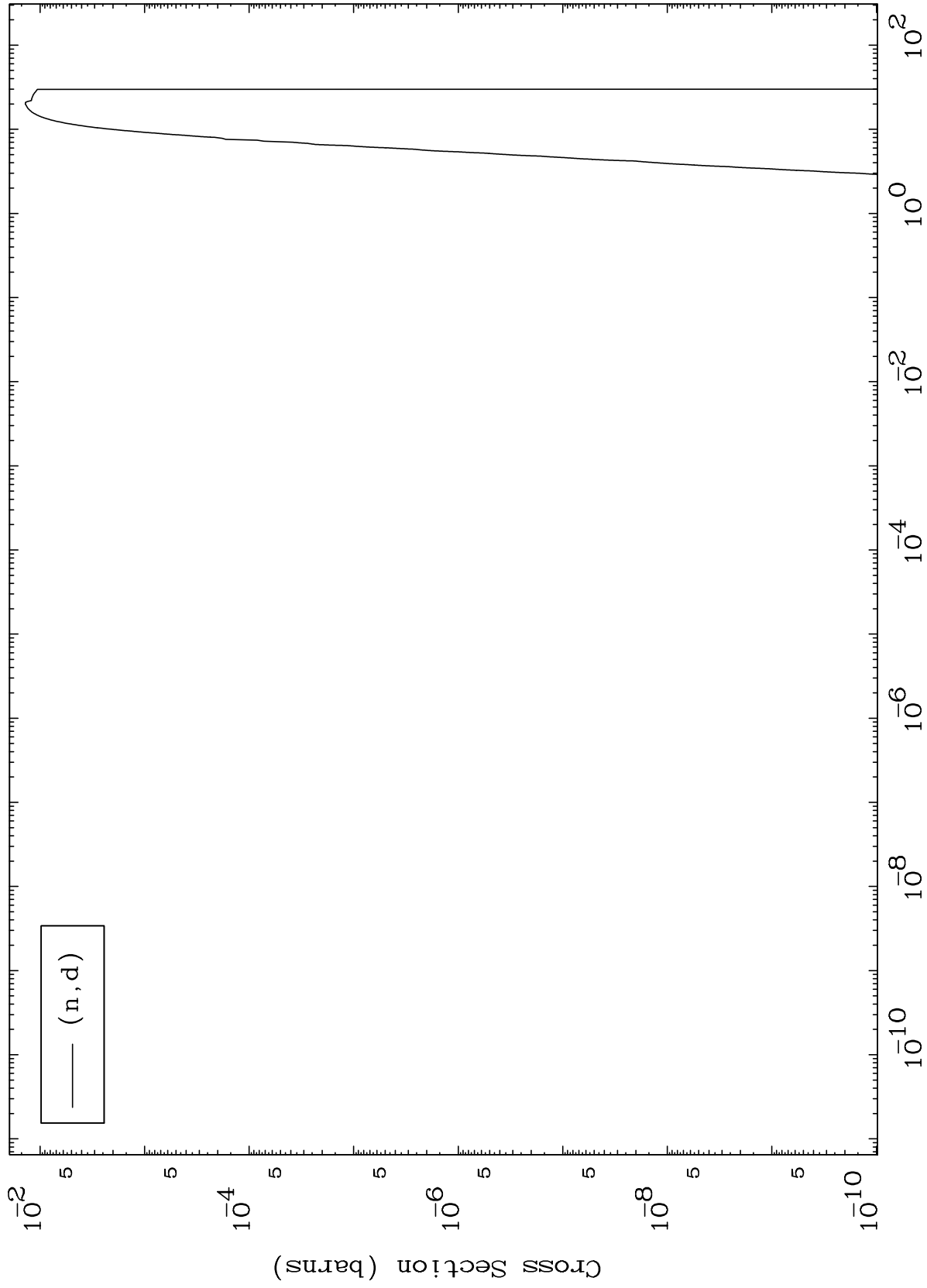
62-Sm-130



MAT 6183

(n,d) Levels  
293 Kelvin Cross Sections

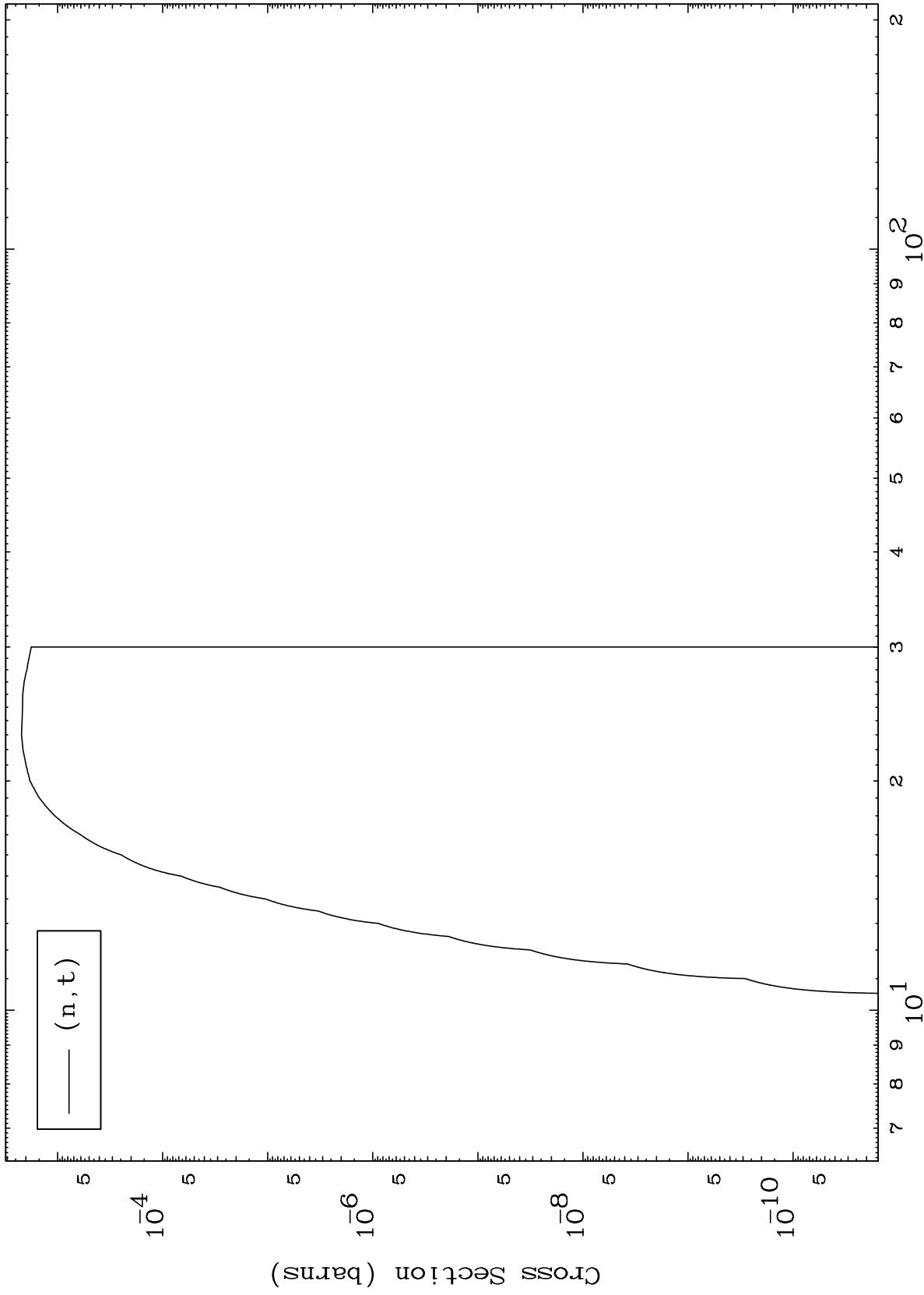
62-Sm-130



MAT 6183

(n,t) Levels  
293 Kelvin Cross Sections

62-Sm-130



10

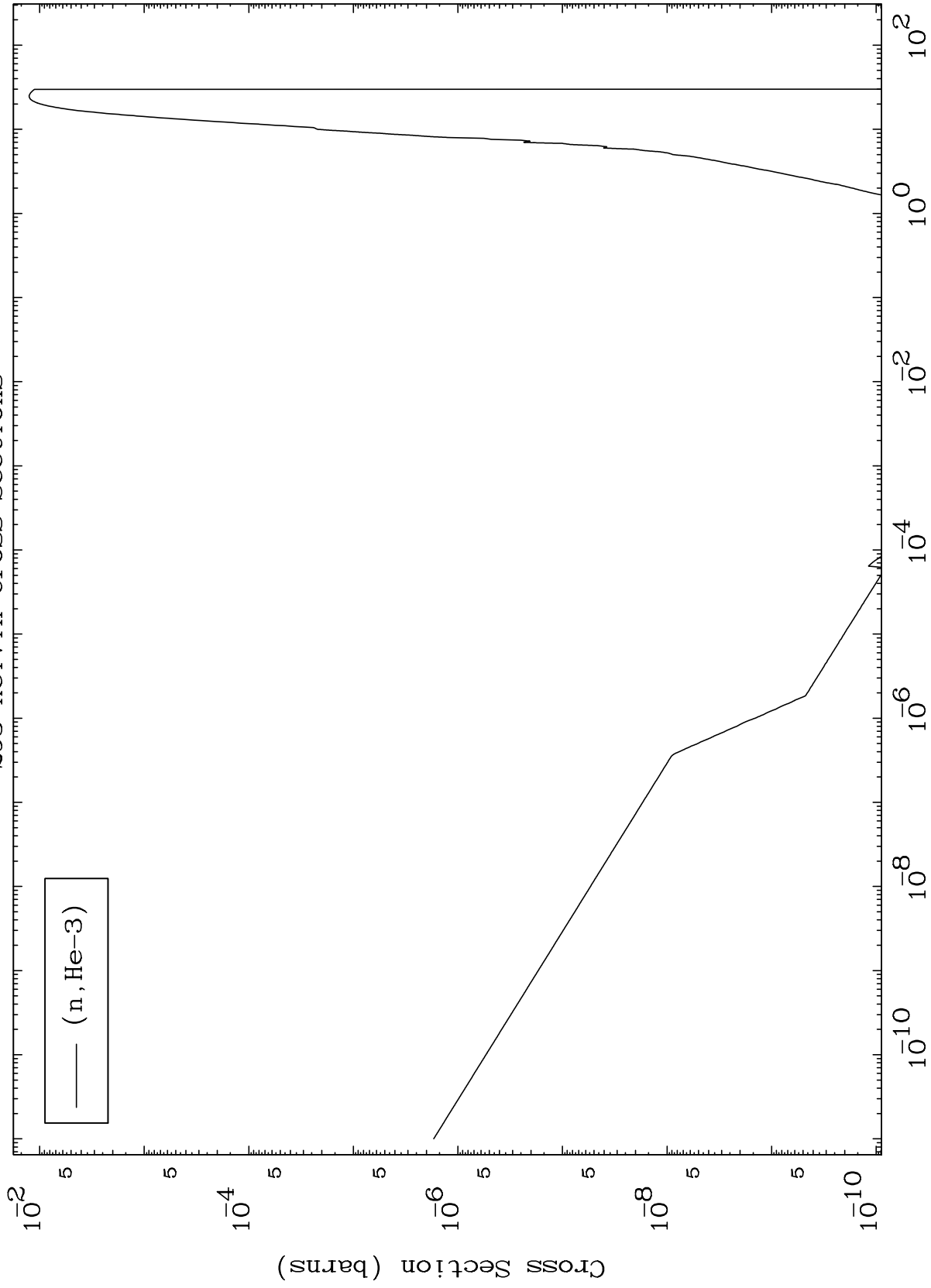
Incident Energy (MeV)

62-Sm-130

MAT 6183

(n,He3) Levels  
293 Kelvin Cross Sections

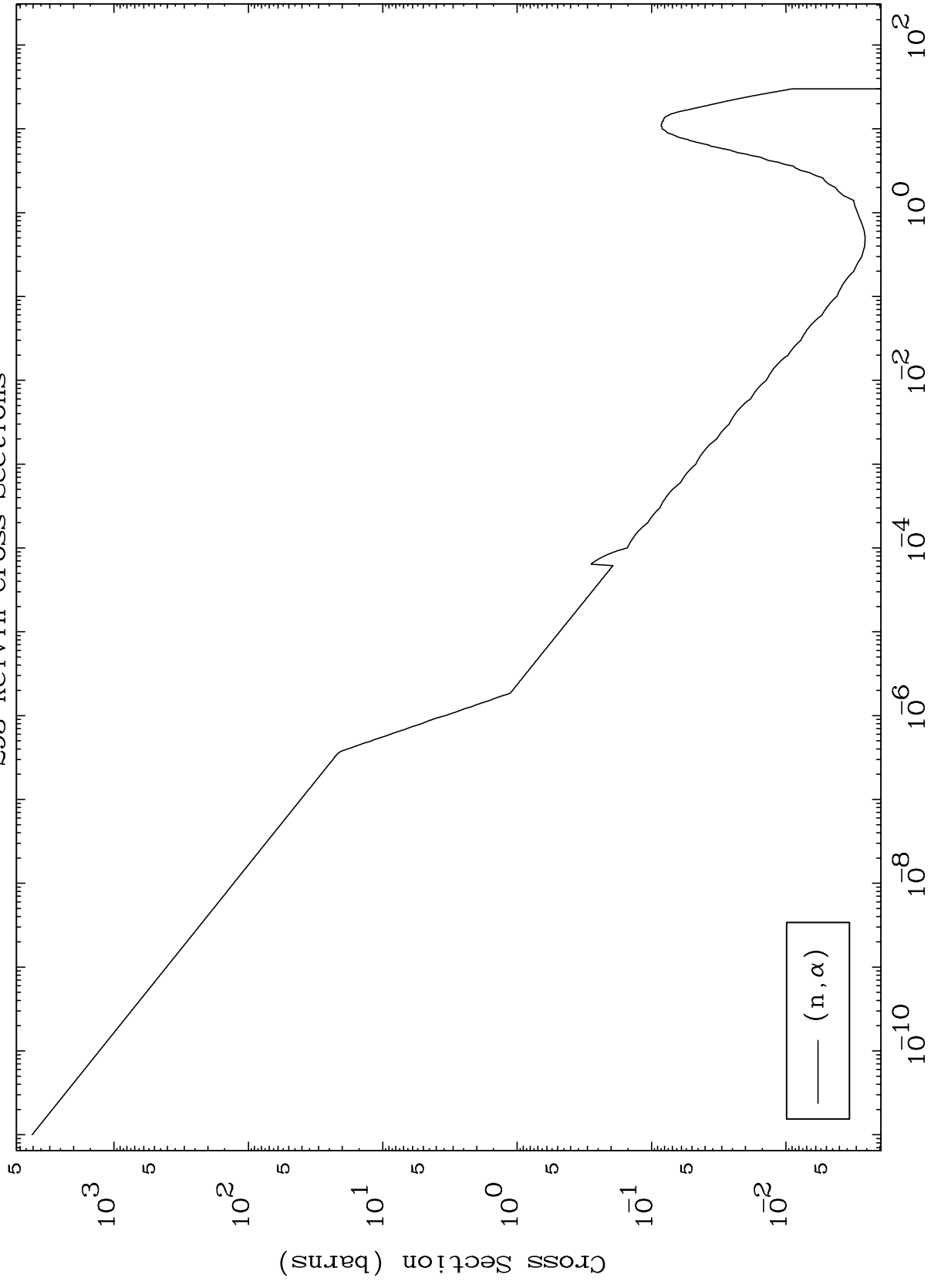
62-Sm-130



MAT 6183

(n,α) Levels  
293 Kelvin Cross Sections

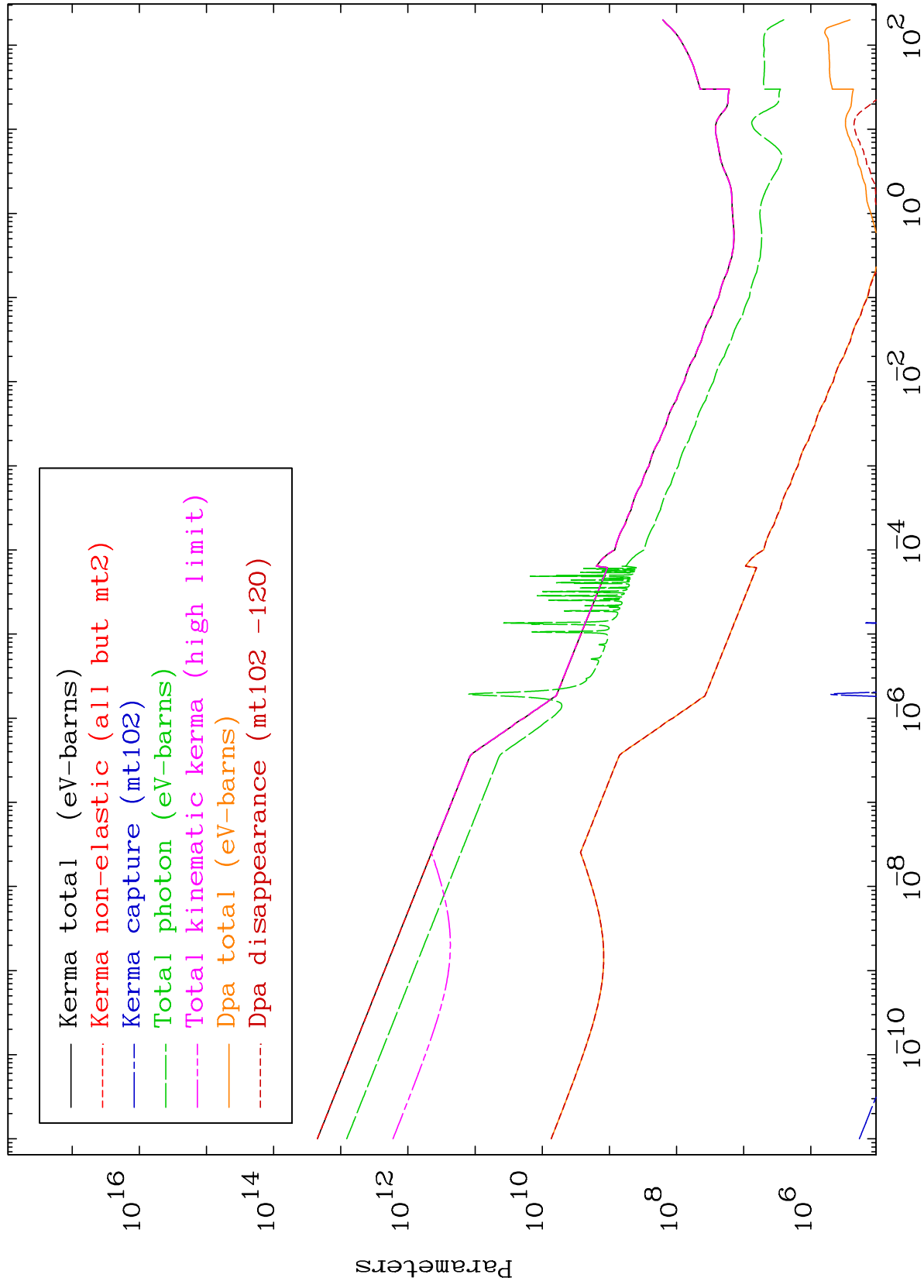
62-Sm-130



12

Incident Energy (MeV)

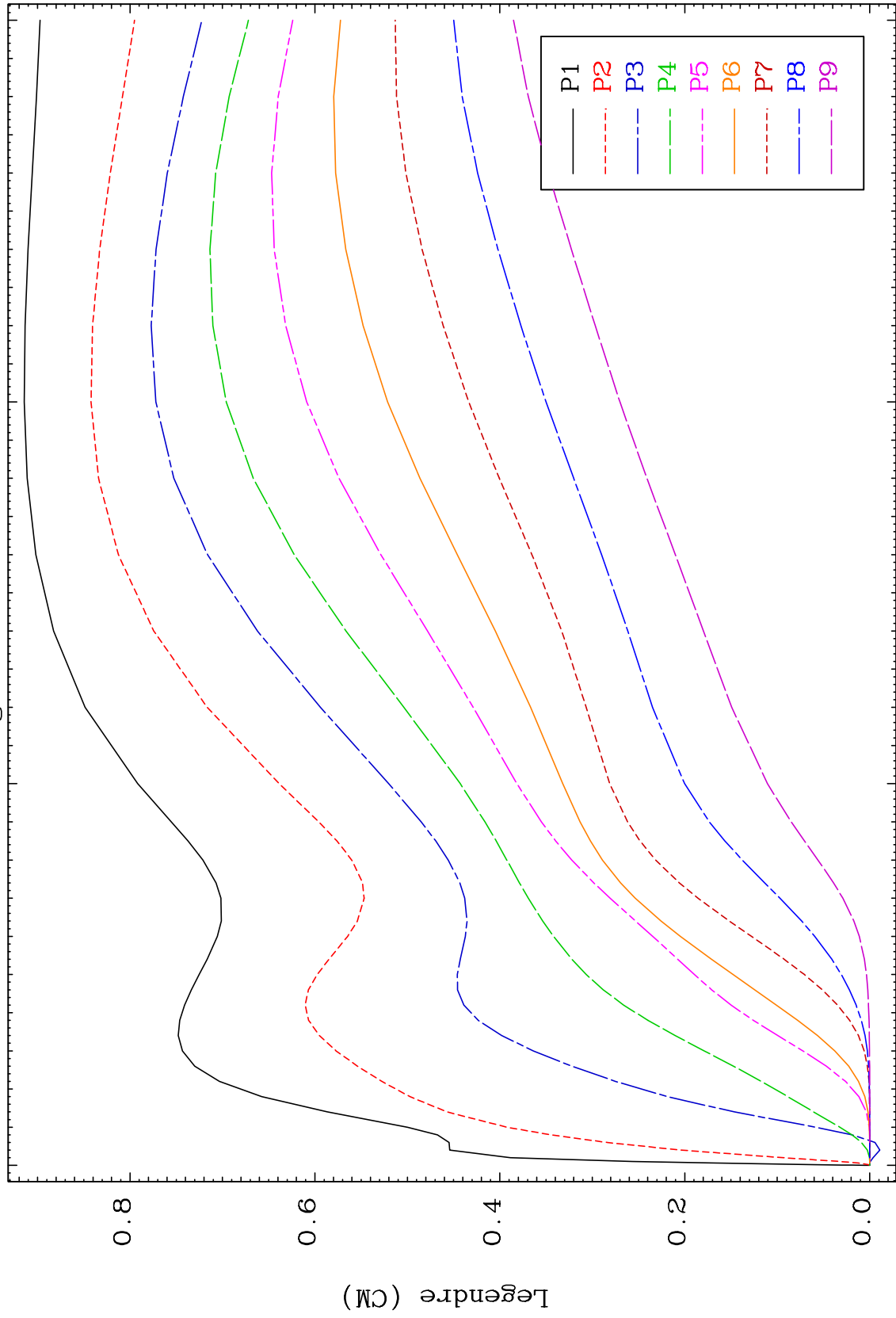
62-Sm-130



MAT 6183

Elastic Legendre Coefficients

62-Sm-130



14

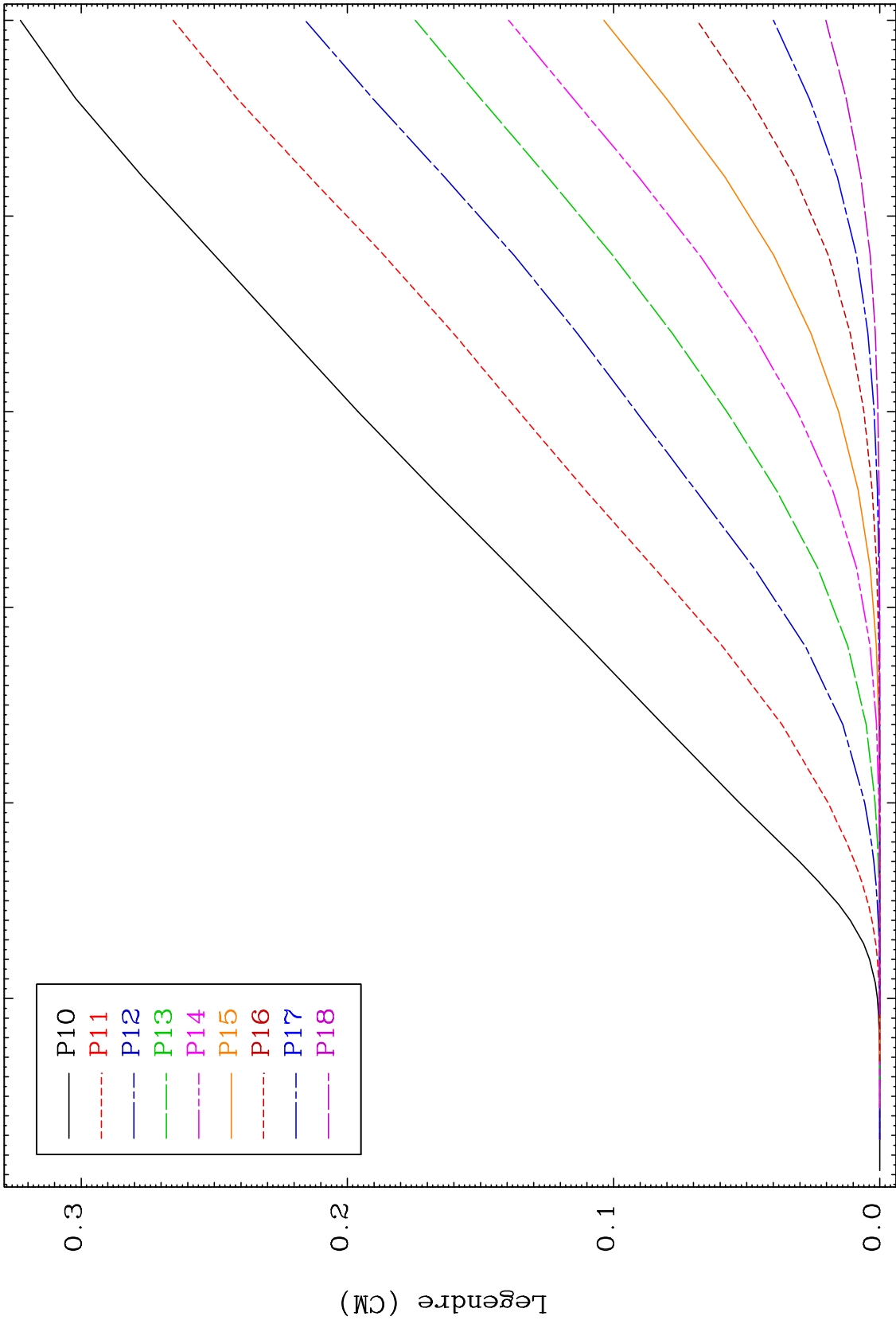
Incident Energy (MeV)

62-Sm-130

MAT 6183

Elastic Legendre Coefficients

62-Sm-130



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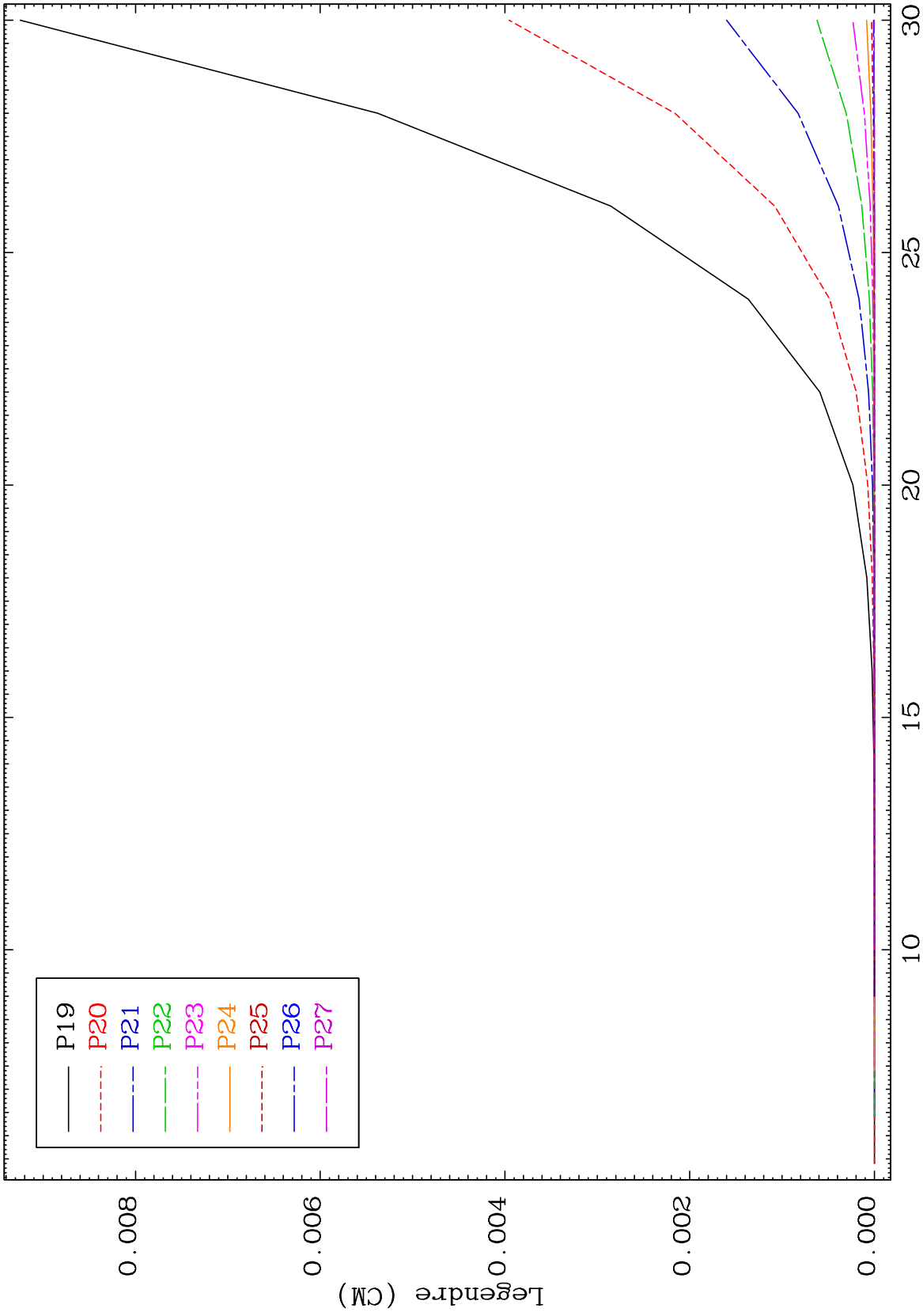
Incident Energy (MeV)

62-Sm-130

MAT 6183

### Elastic Legendre Coefficients

62-Sm-130



16

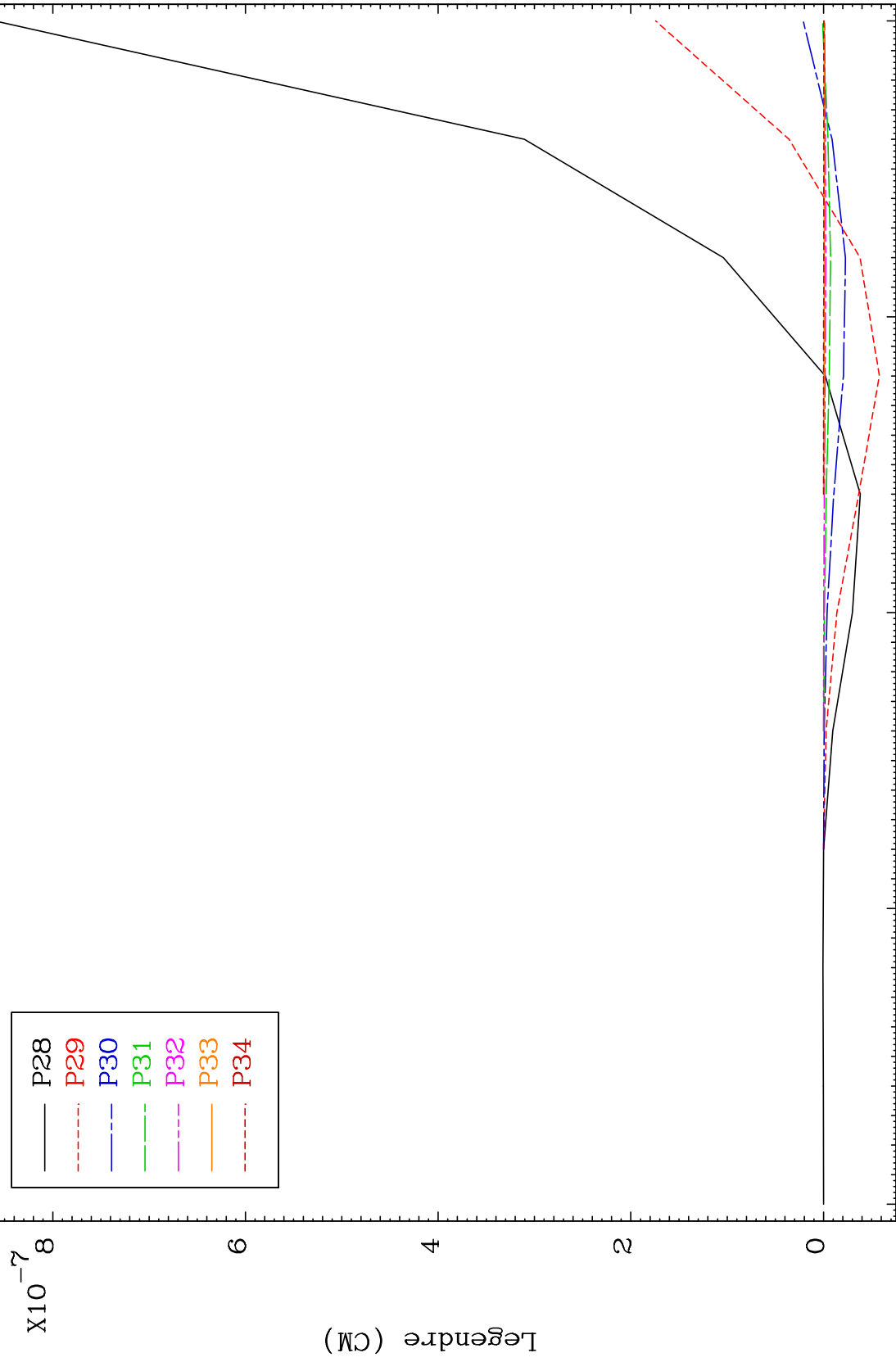
Incident Energy (MeV)

62-Sm-130

MAT 6183

Elastic Legendre Coefficients

62-Sm-130



17

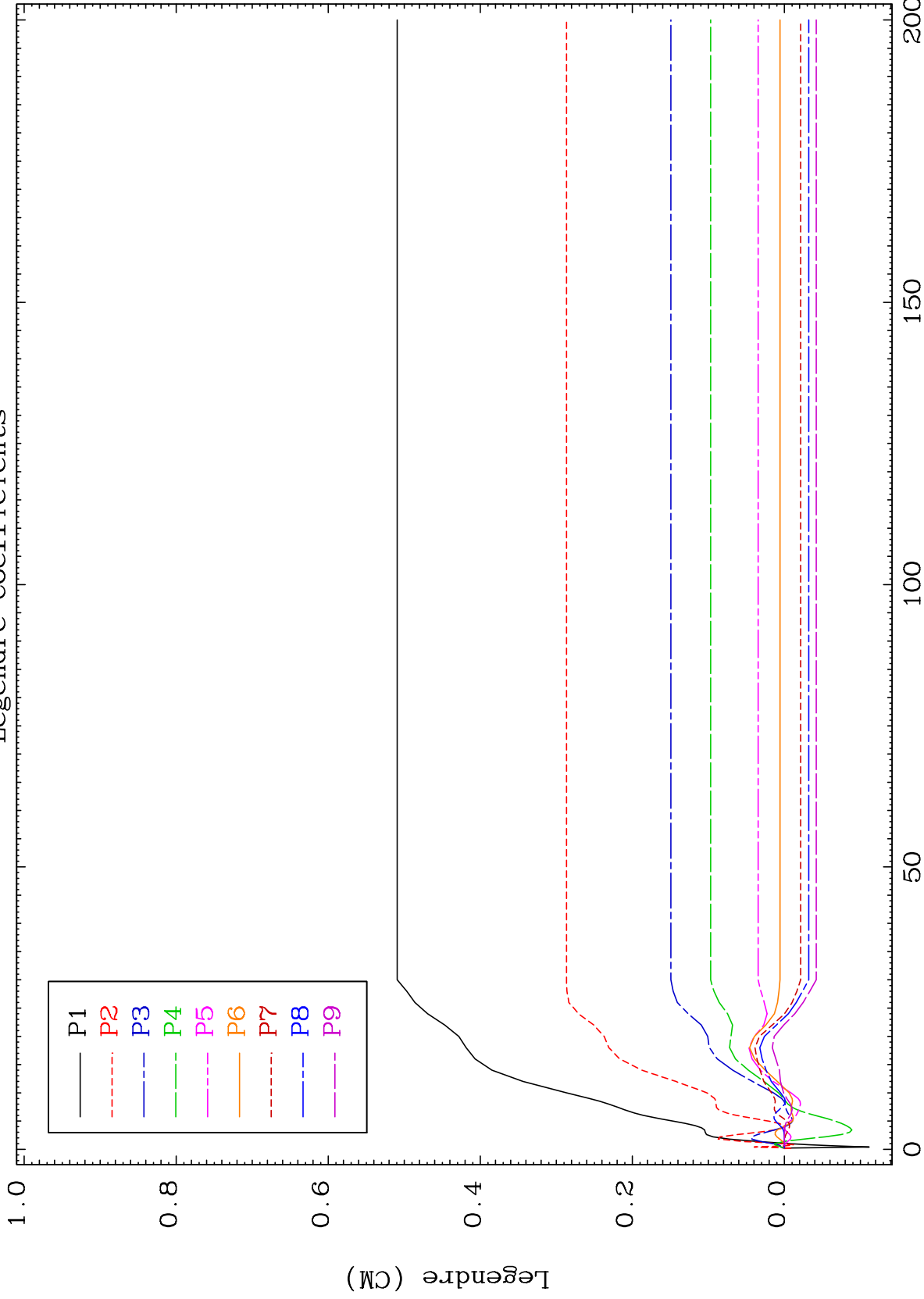
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



18

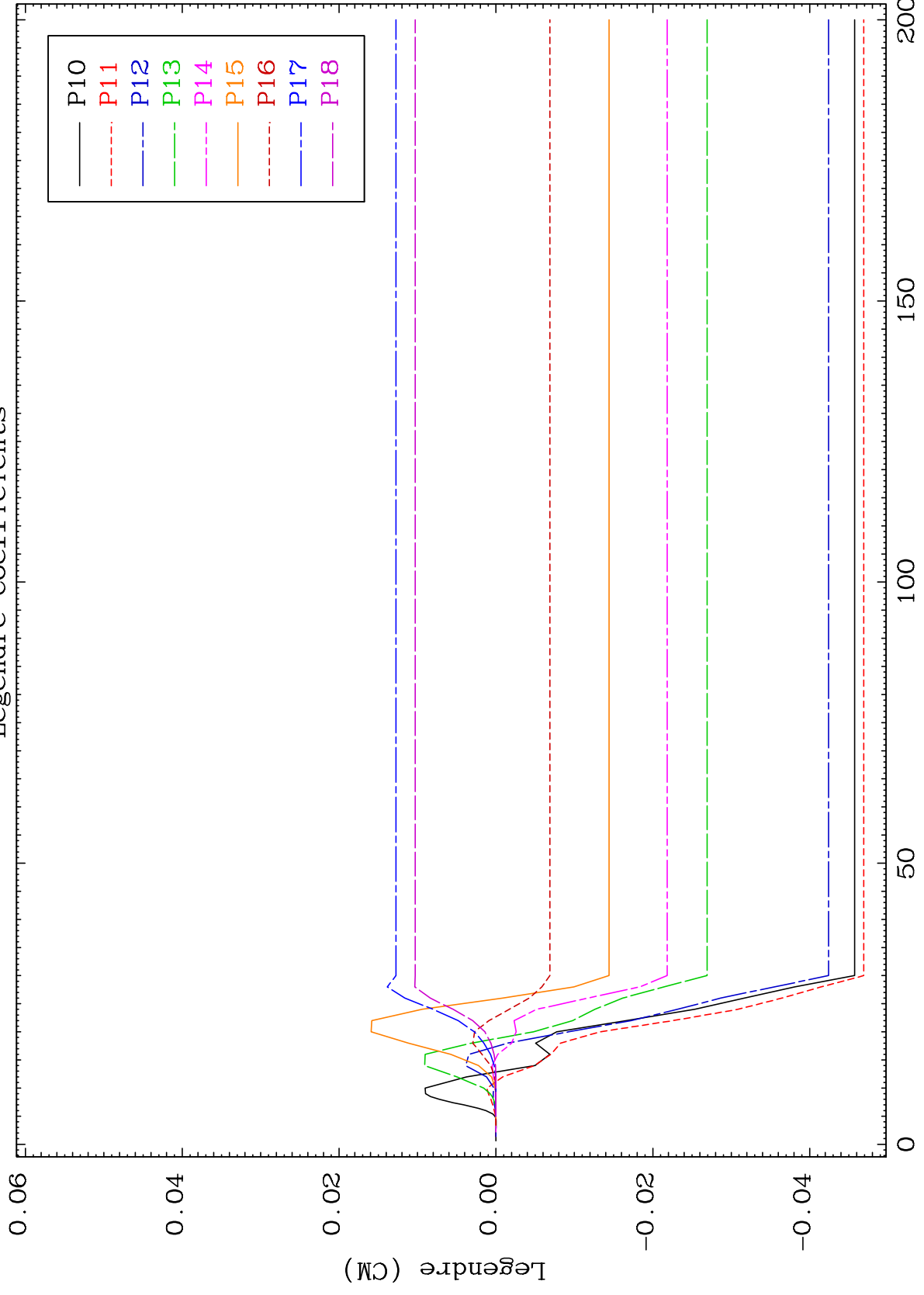
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



19

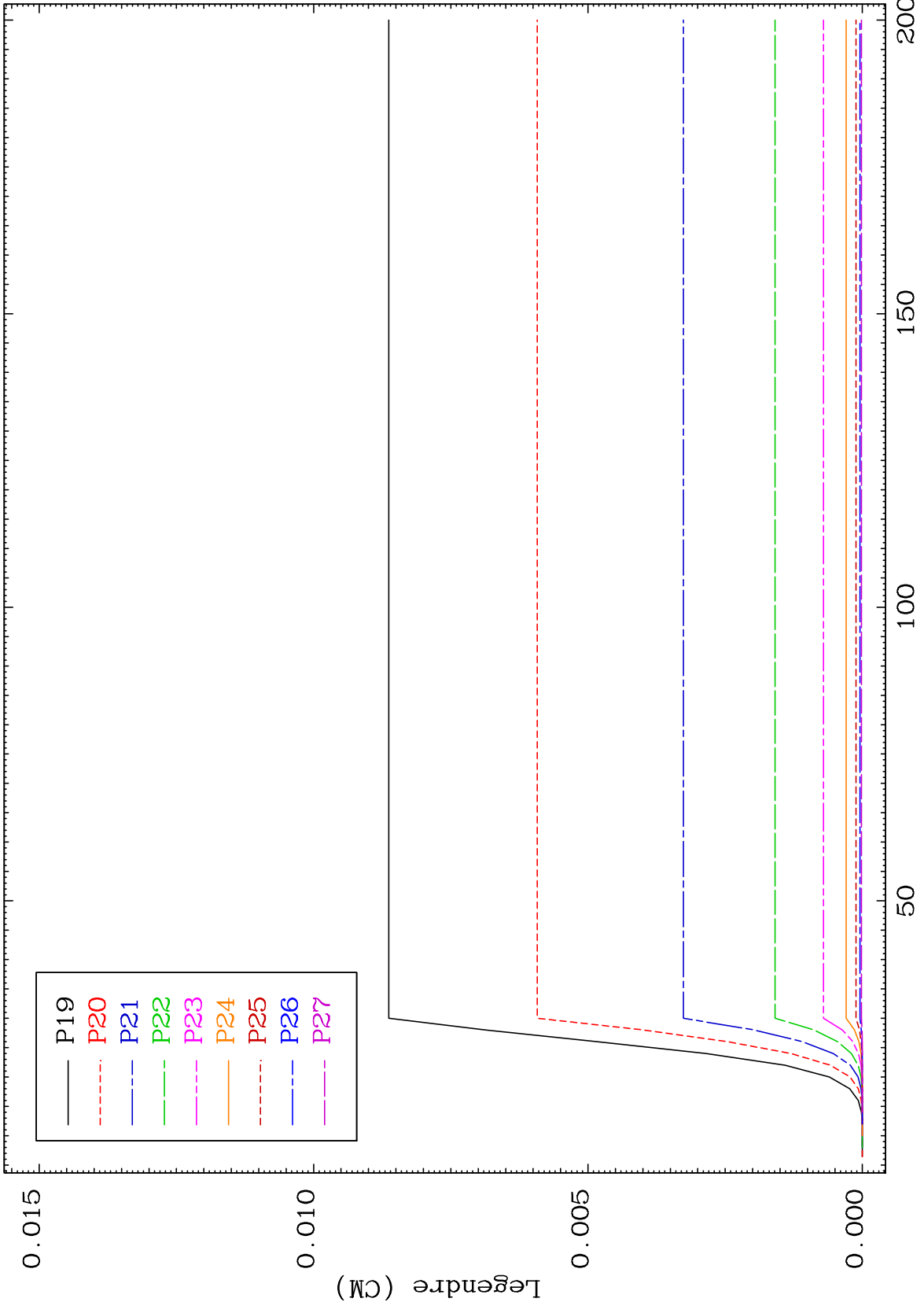
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



20

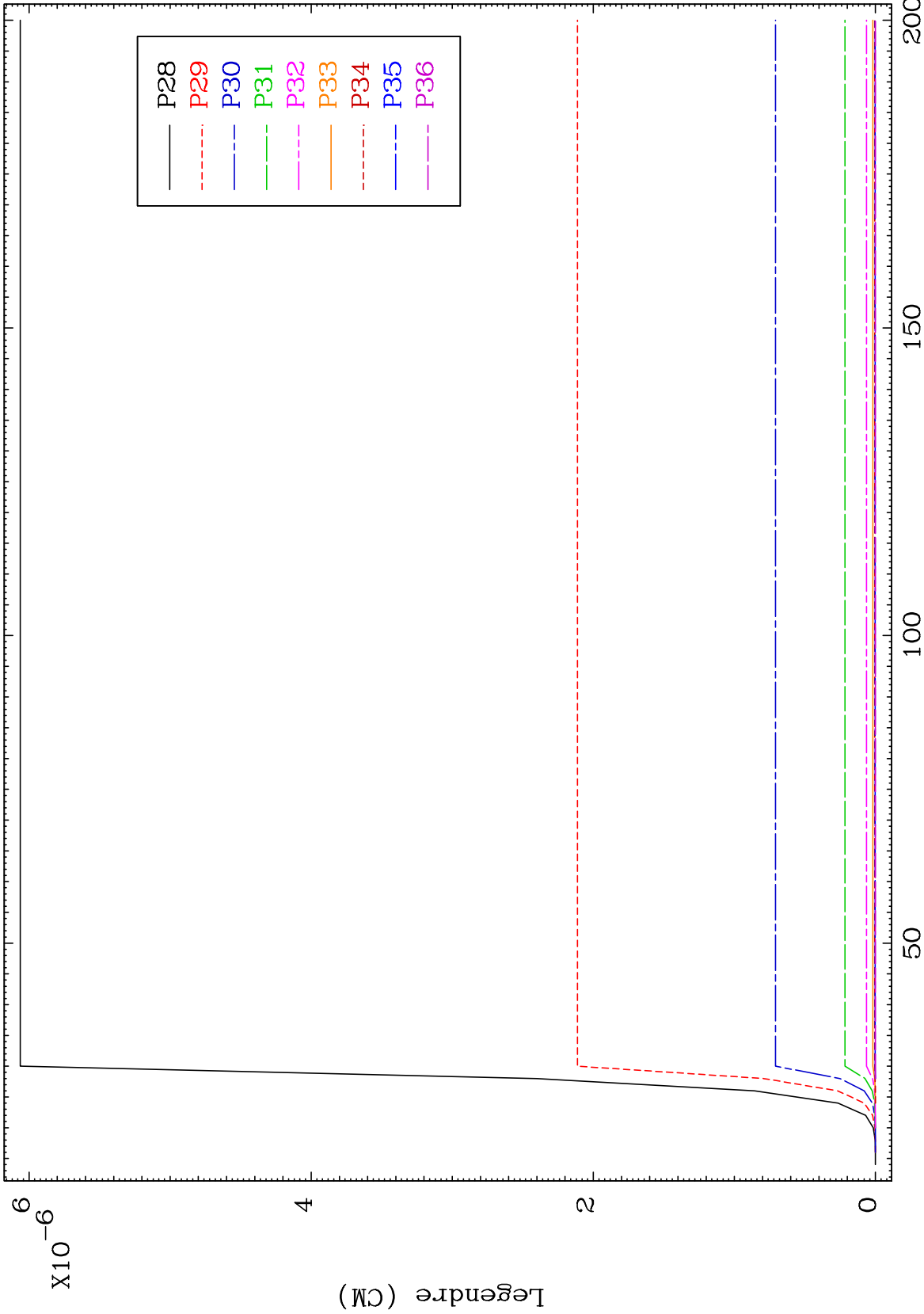
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130

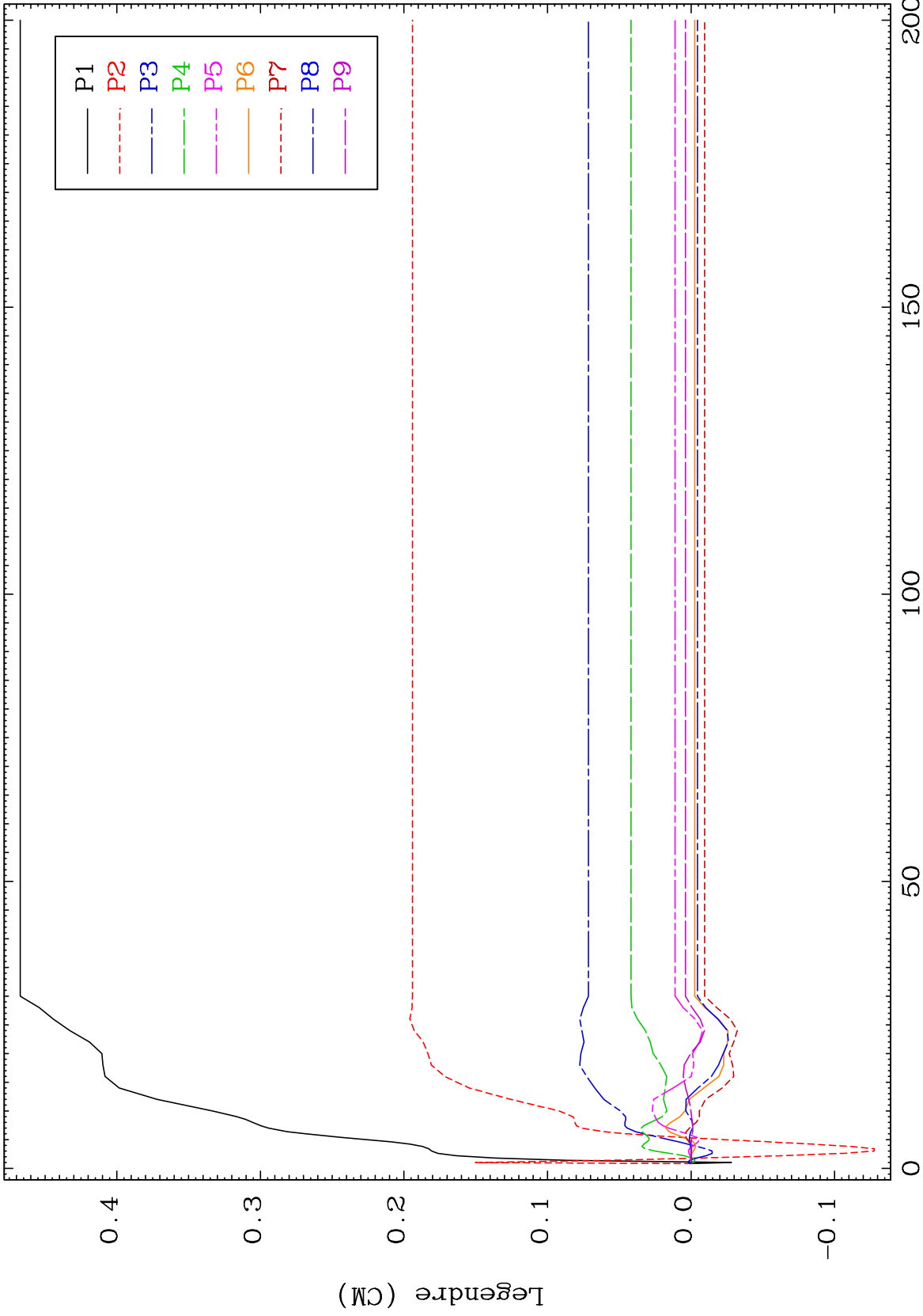


21

MAT 6183

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

62-Sm-130



22

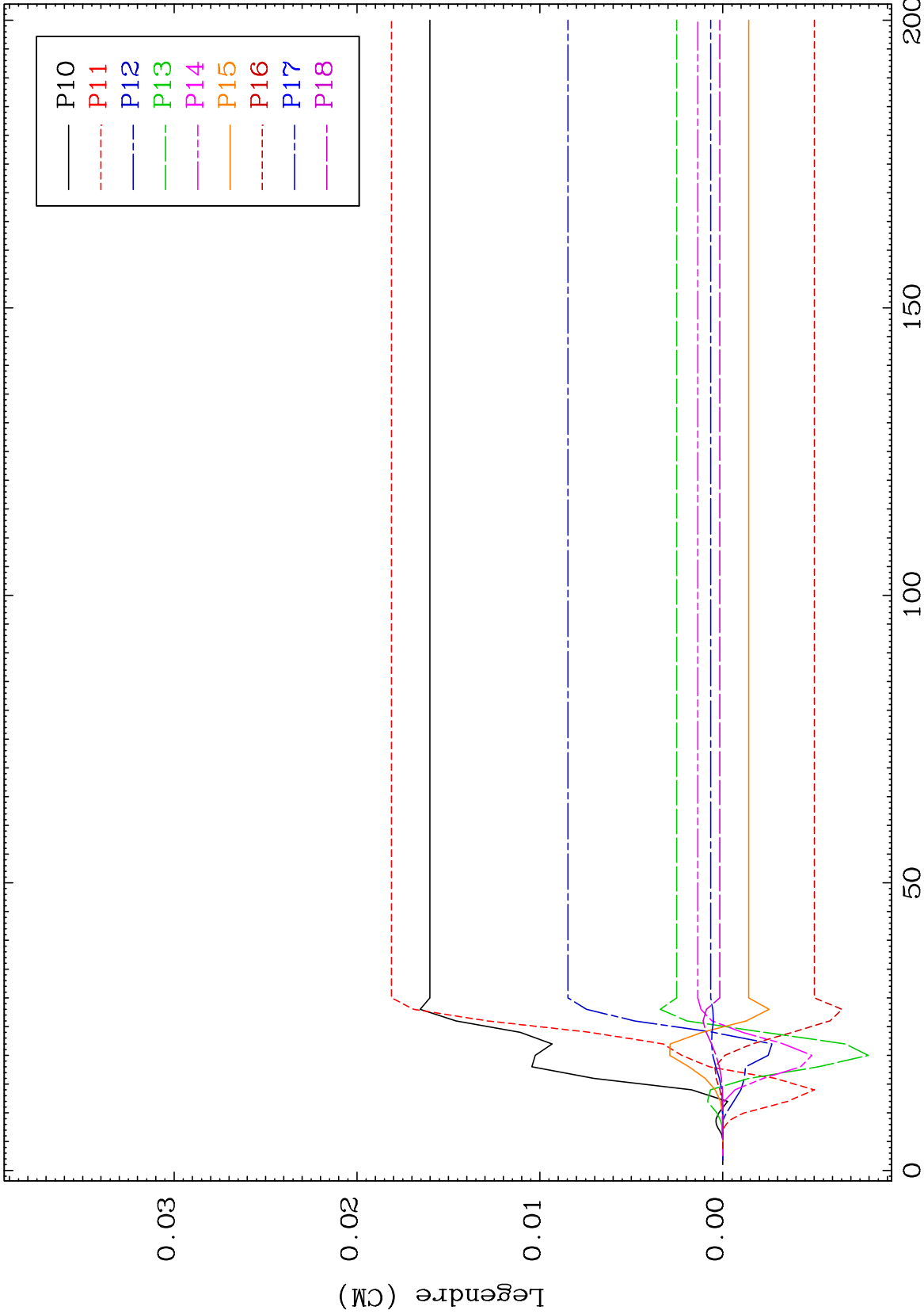
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

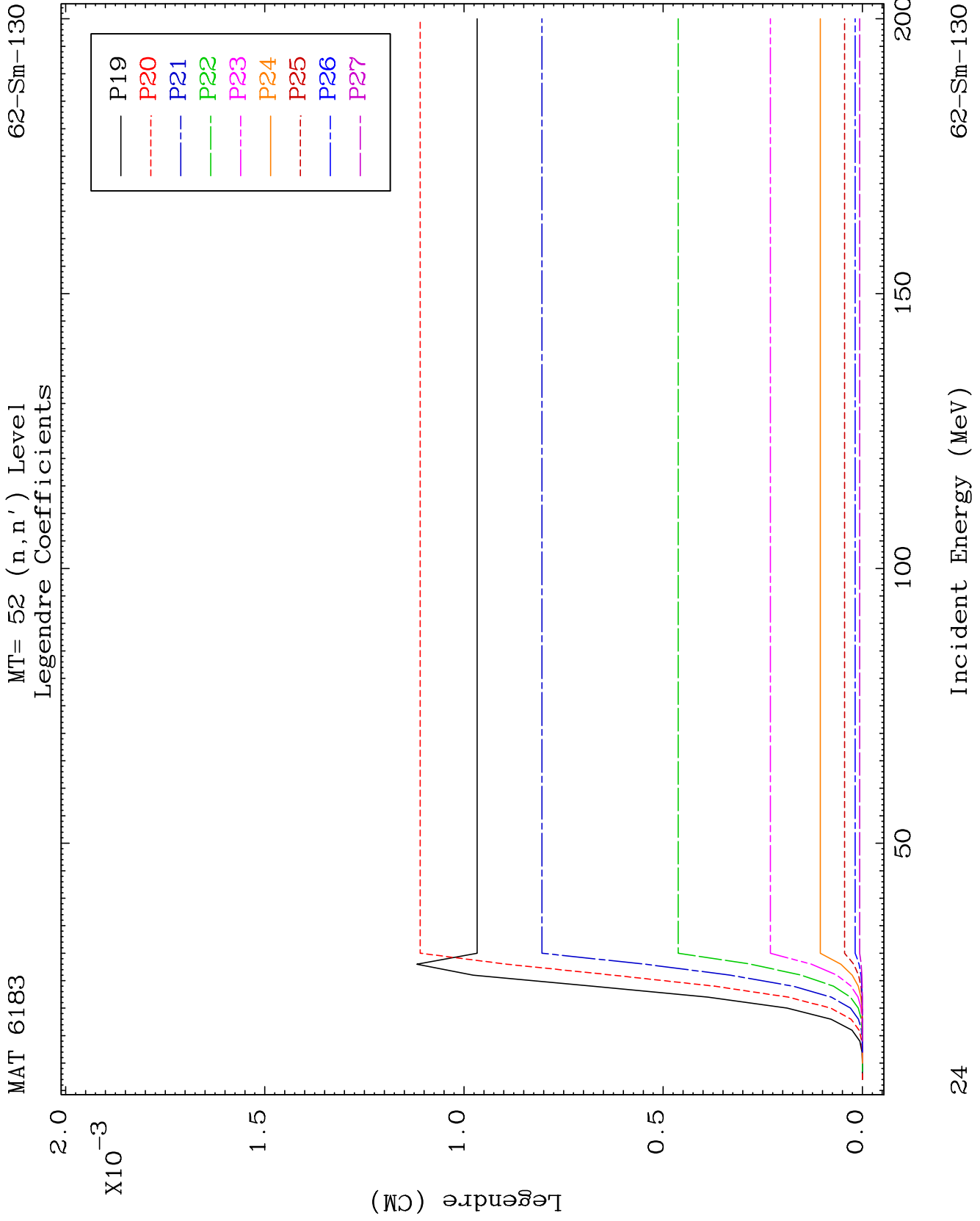
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23

Incident Energy (MeV)

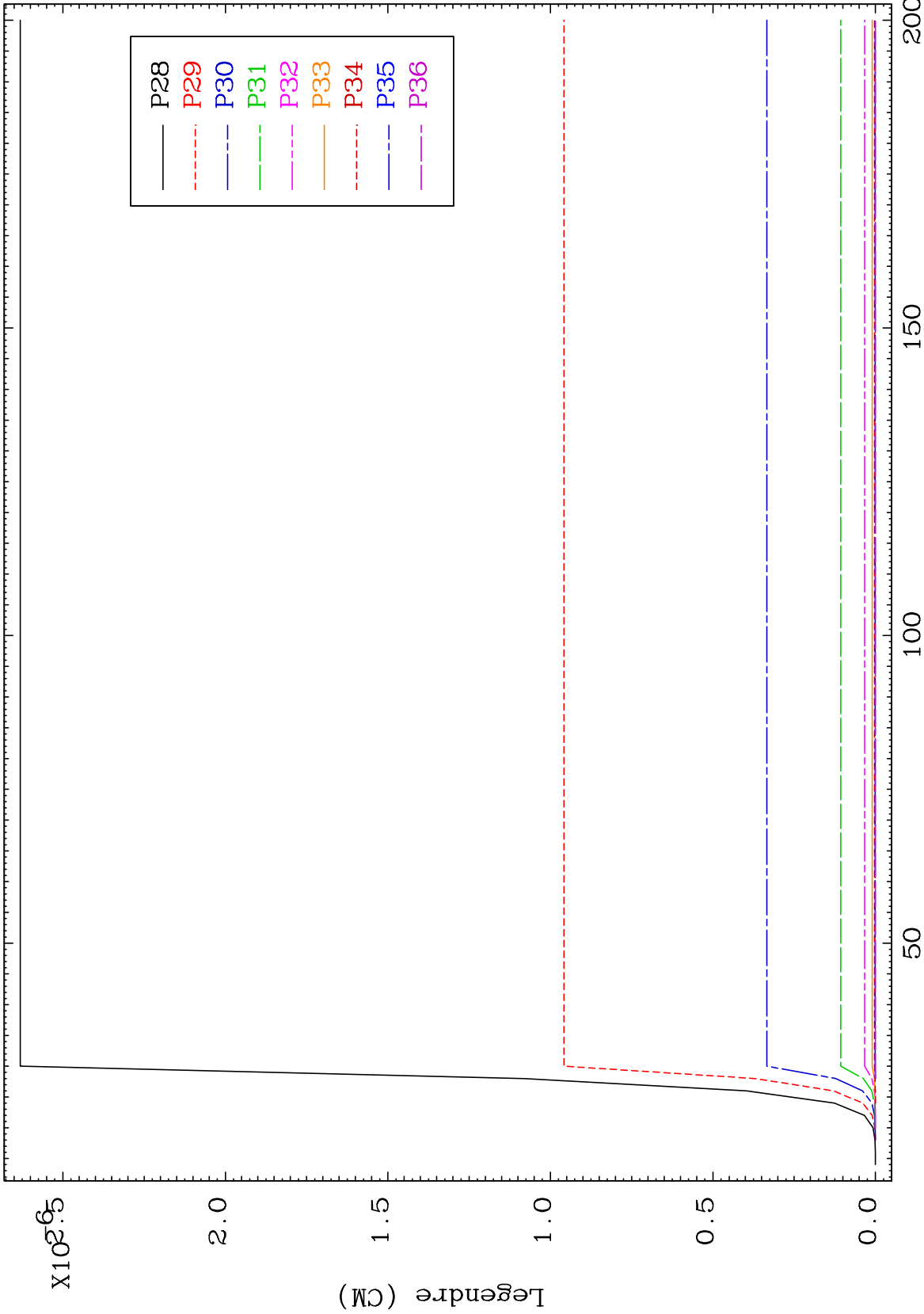
62-Sm-130



MAT 6183

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

62-Sm-130



25

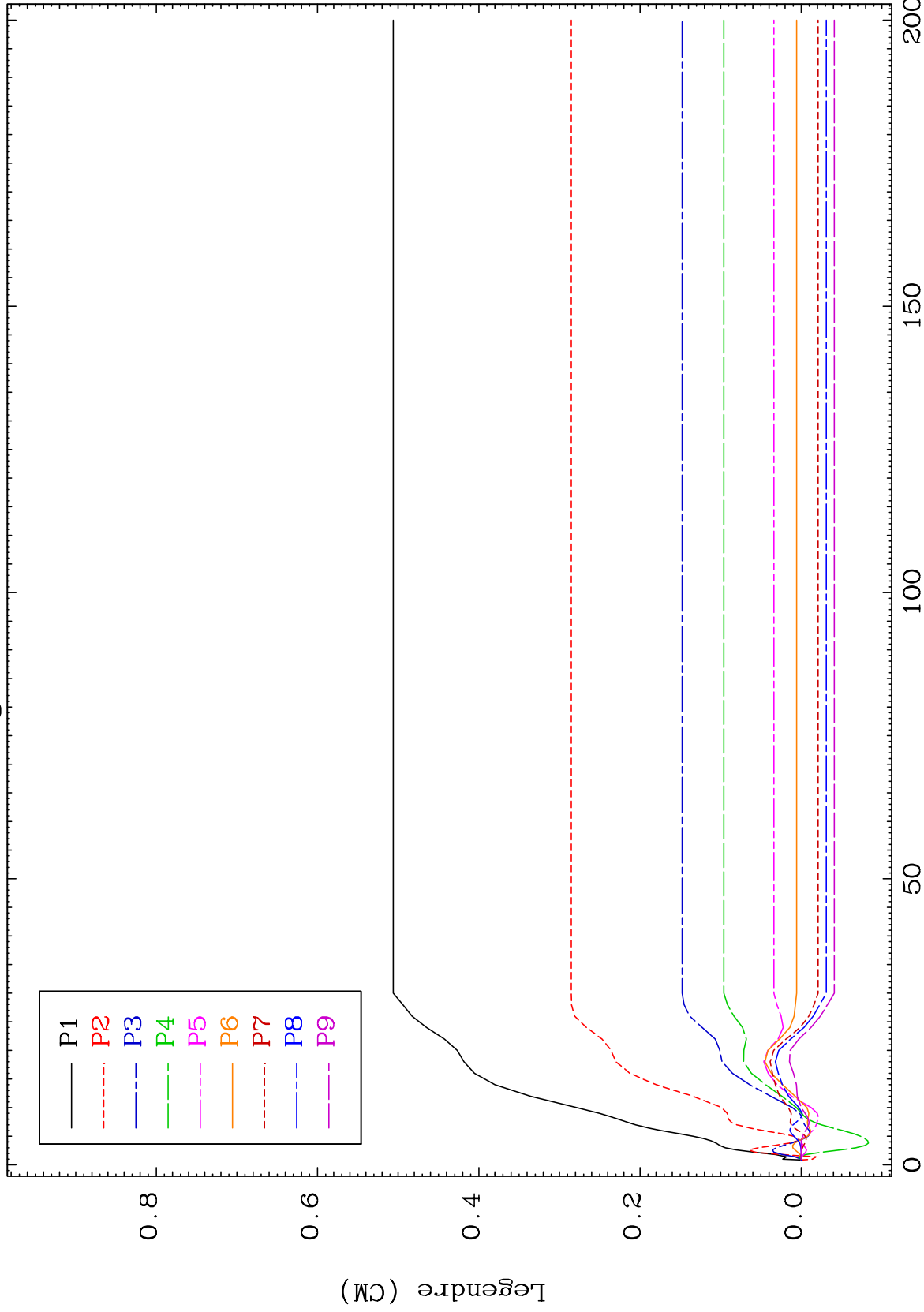
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



26

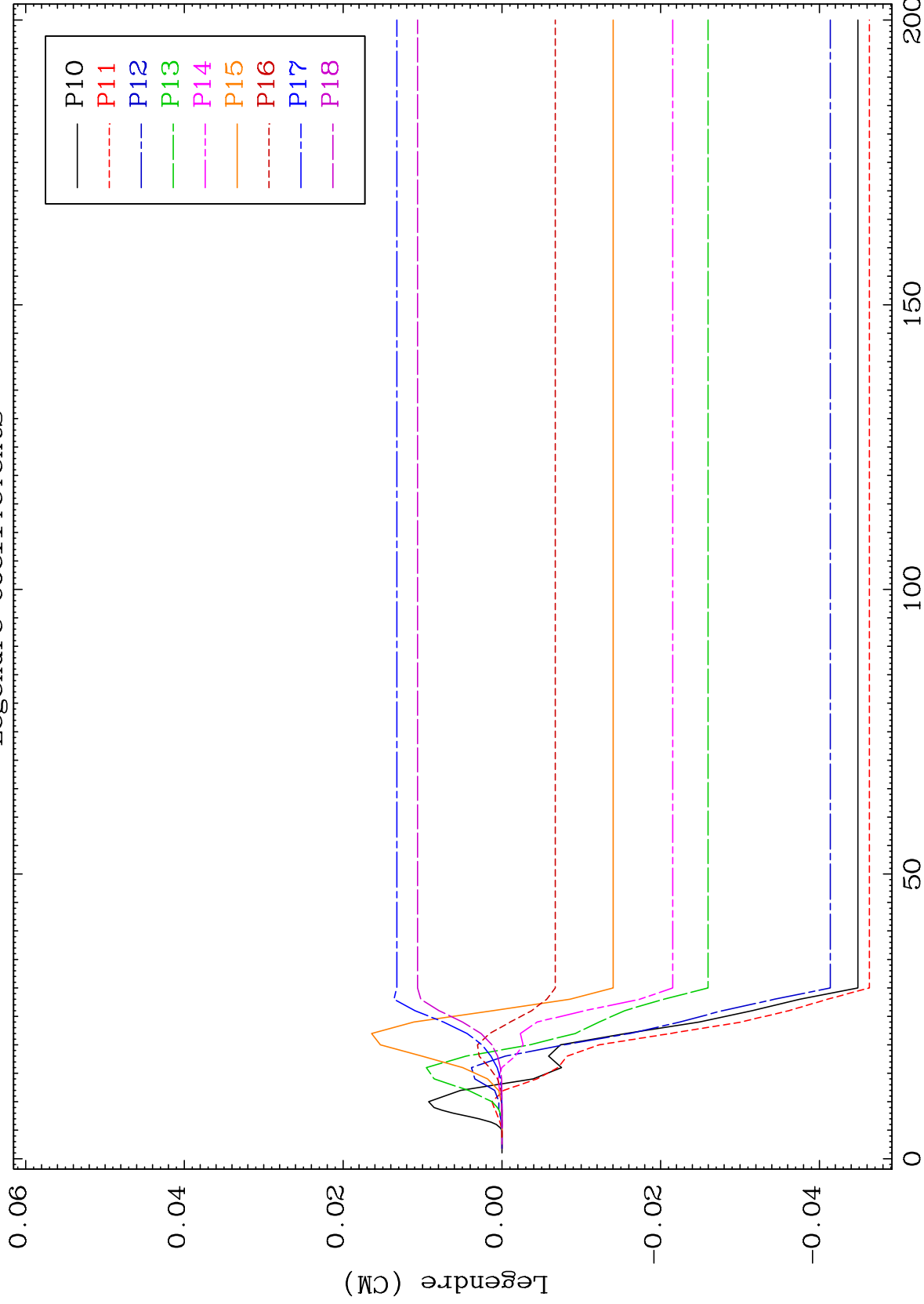
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



27

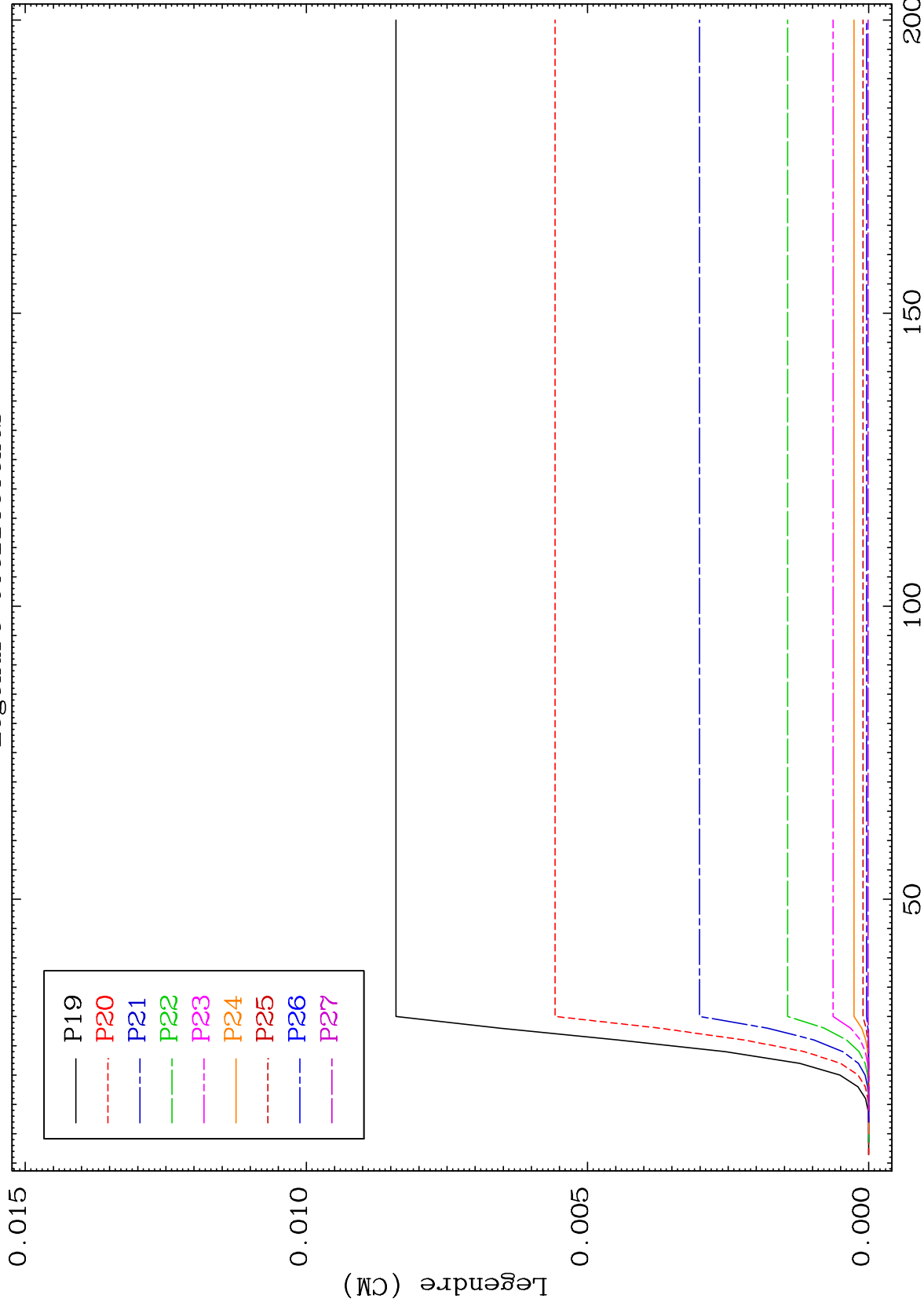
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



28

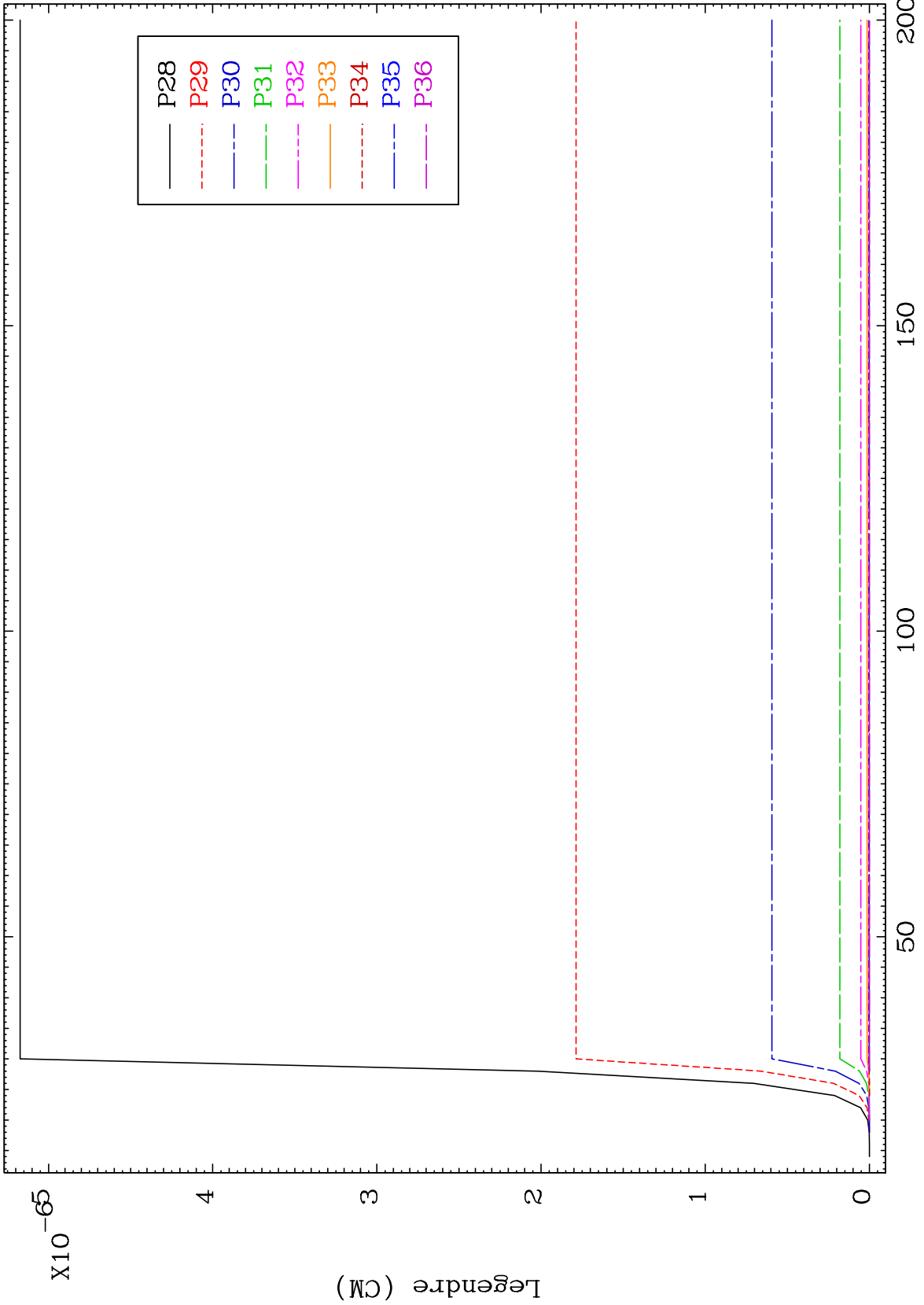
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



29

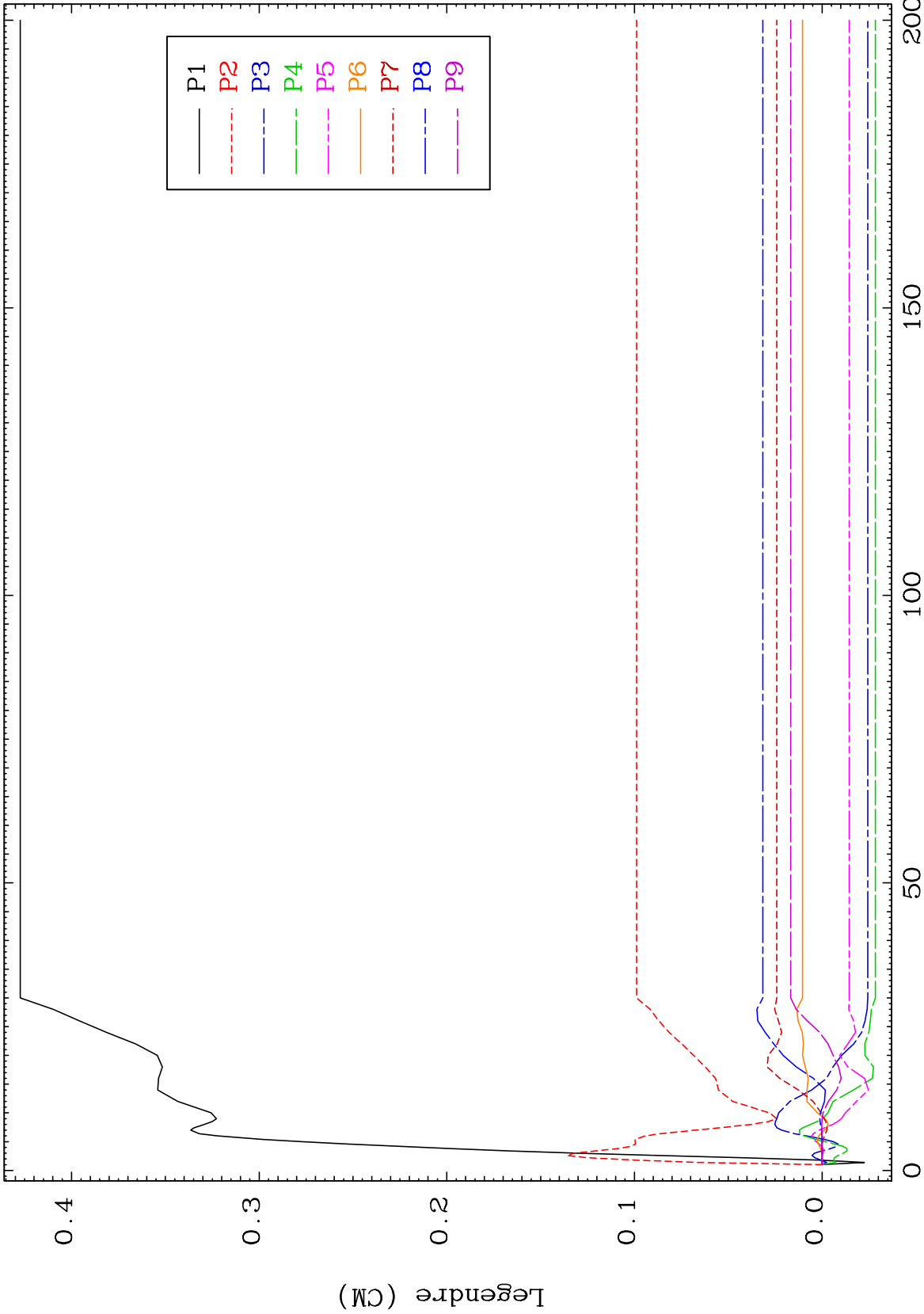
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



62-Sm-130

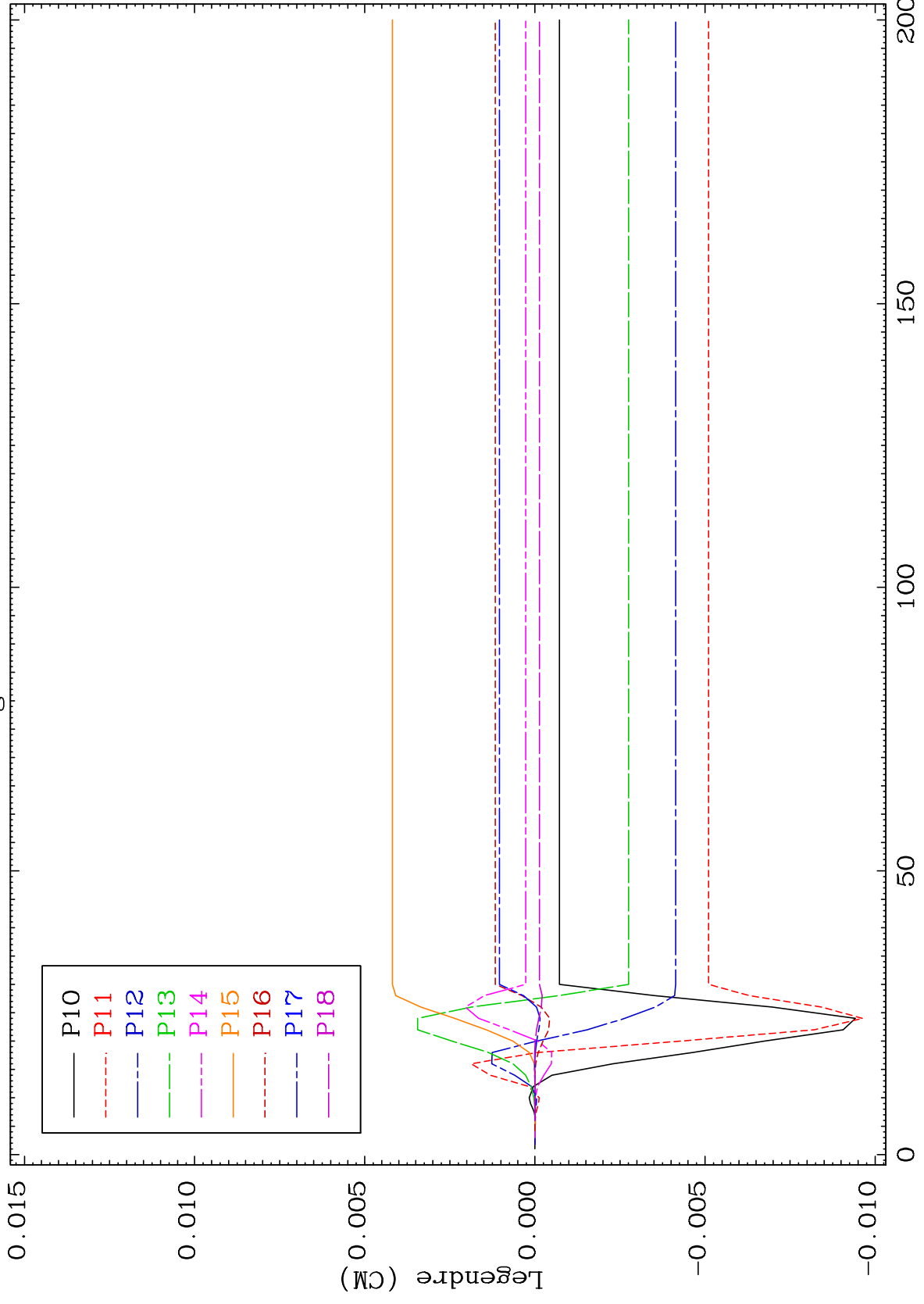
Incident Energy (MeV)

30

MAT 6183

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

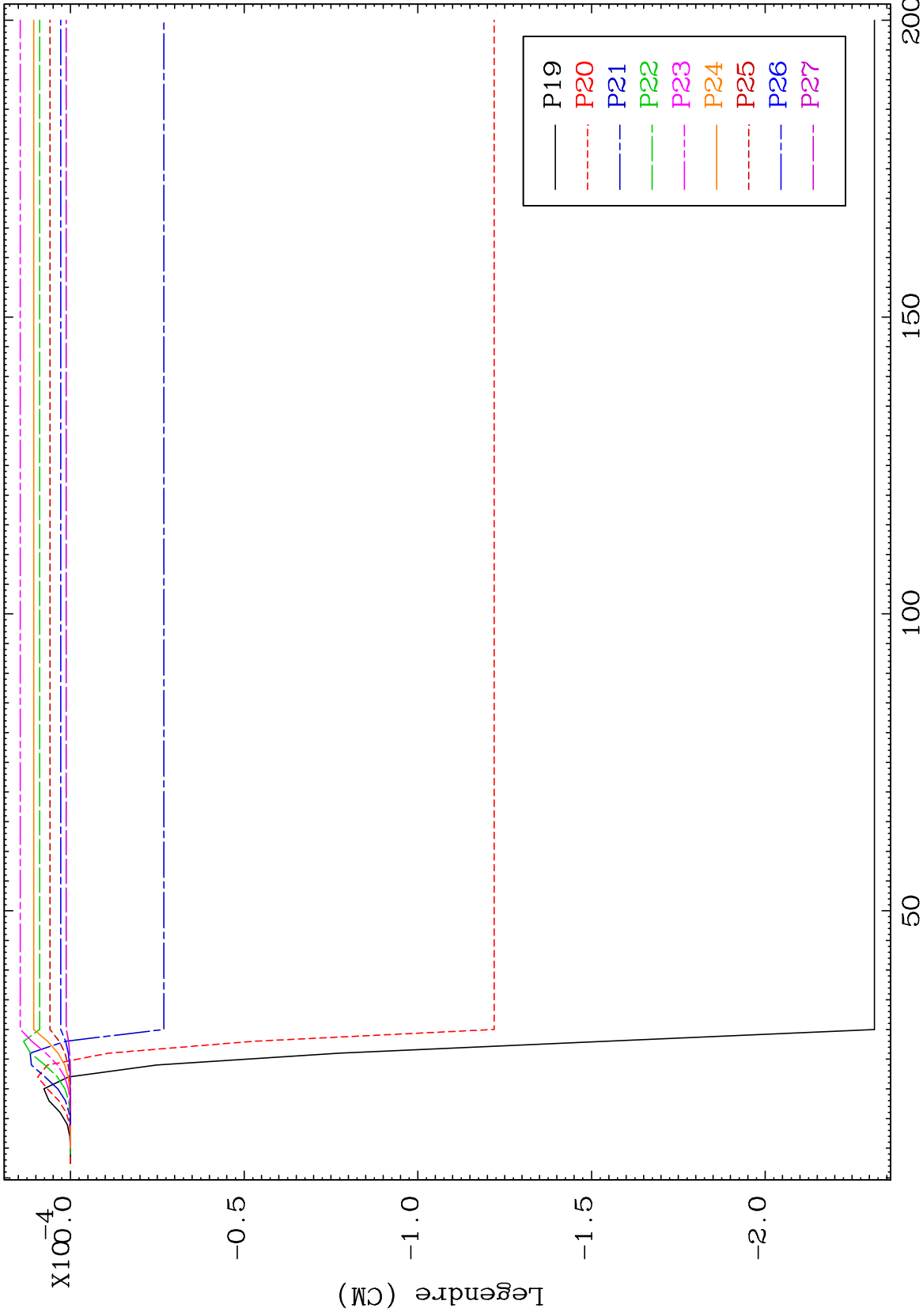
62-Sm-130



MAT 6183

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

62-Sm-130



32

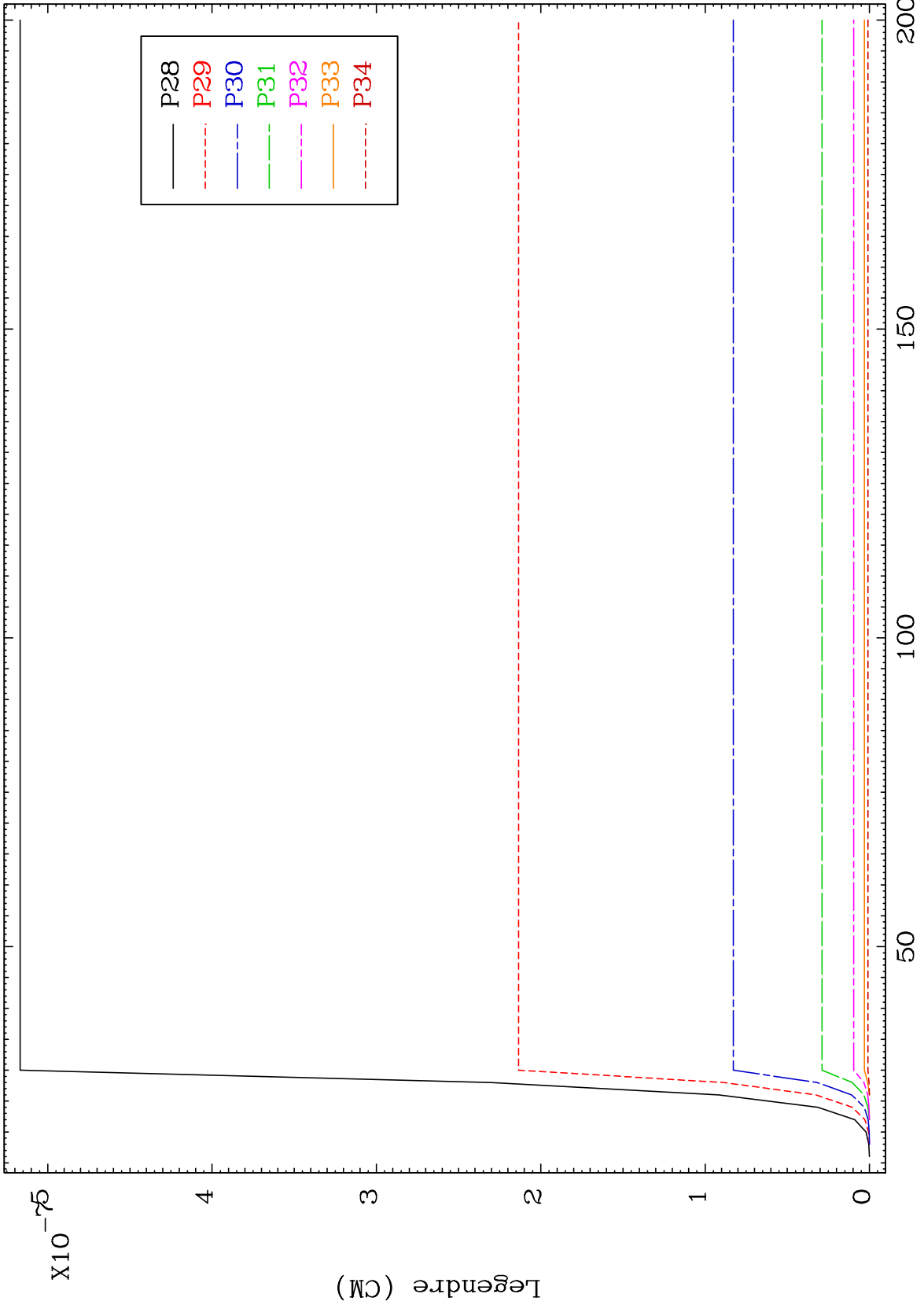
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



33

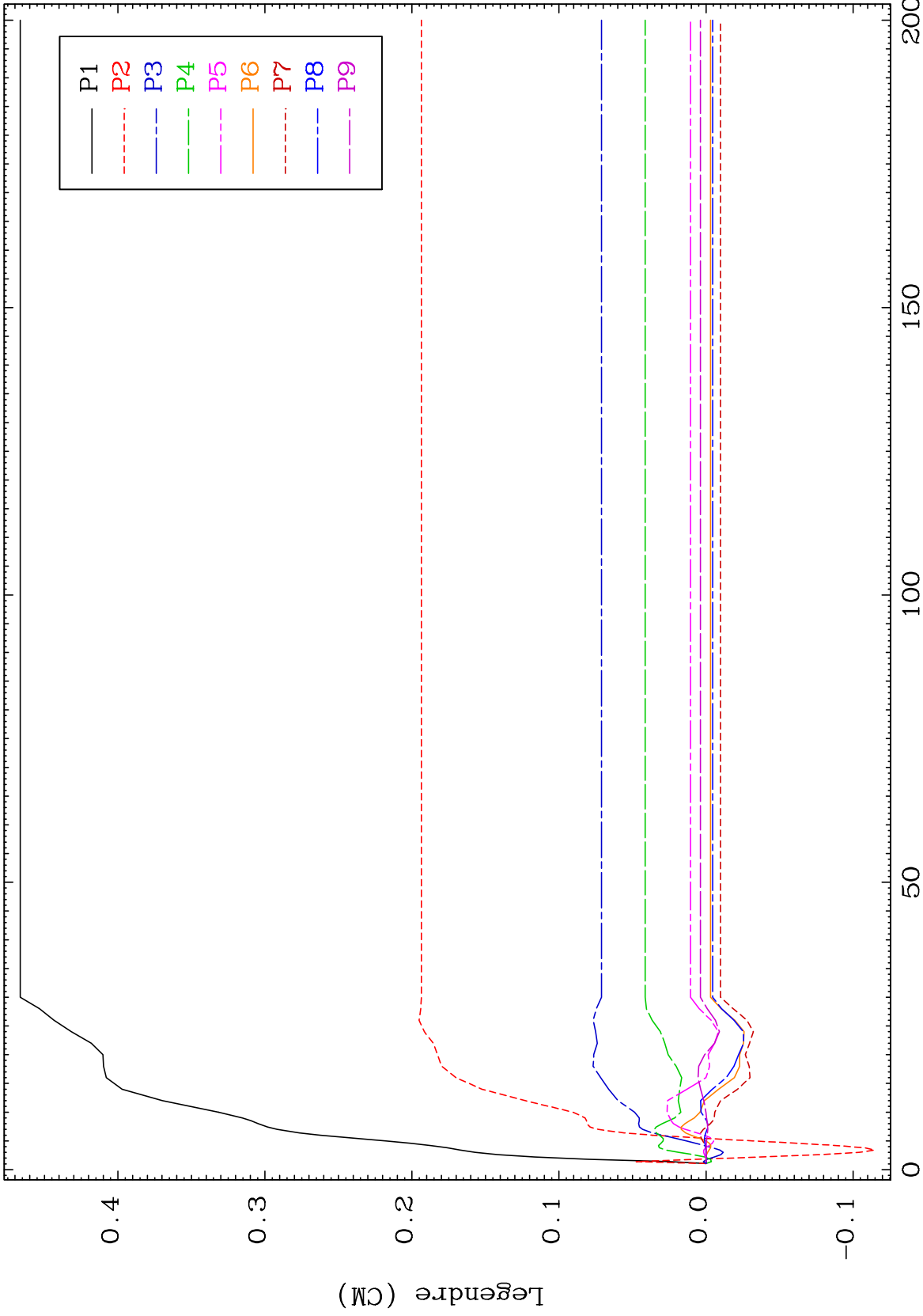
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



34

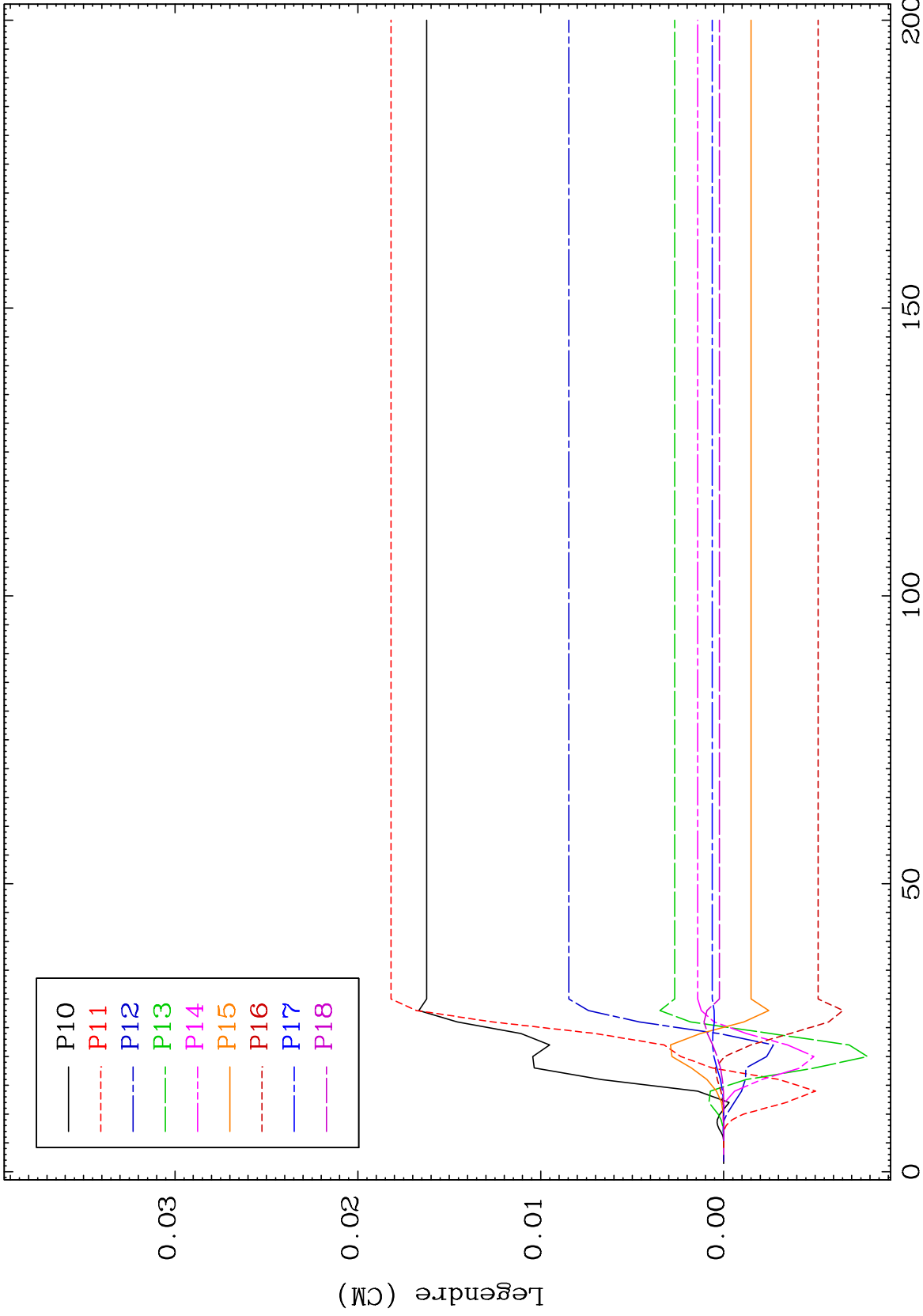
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



35

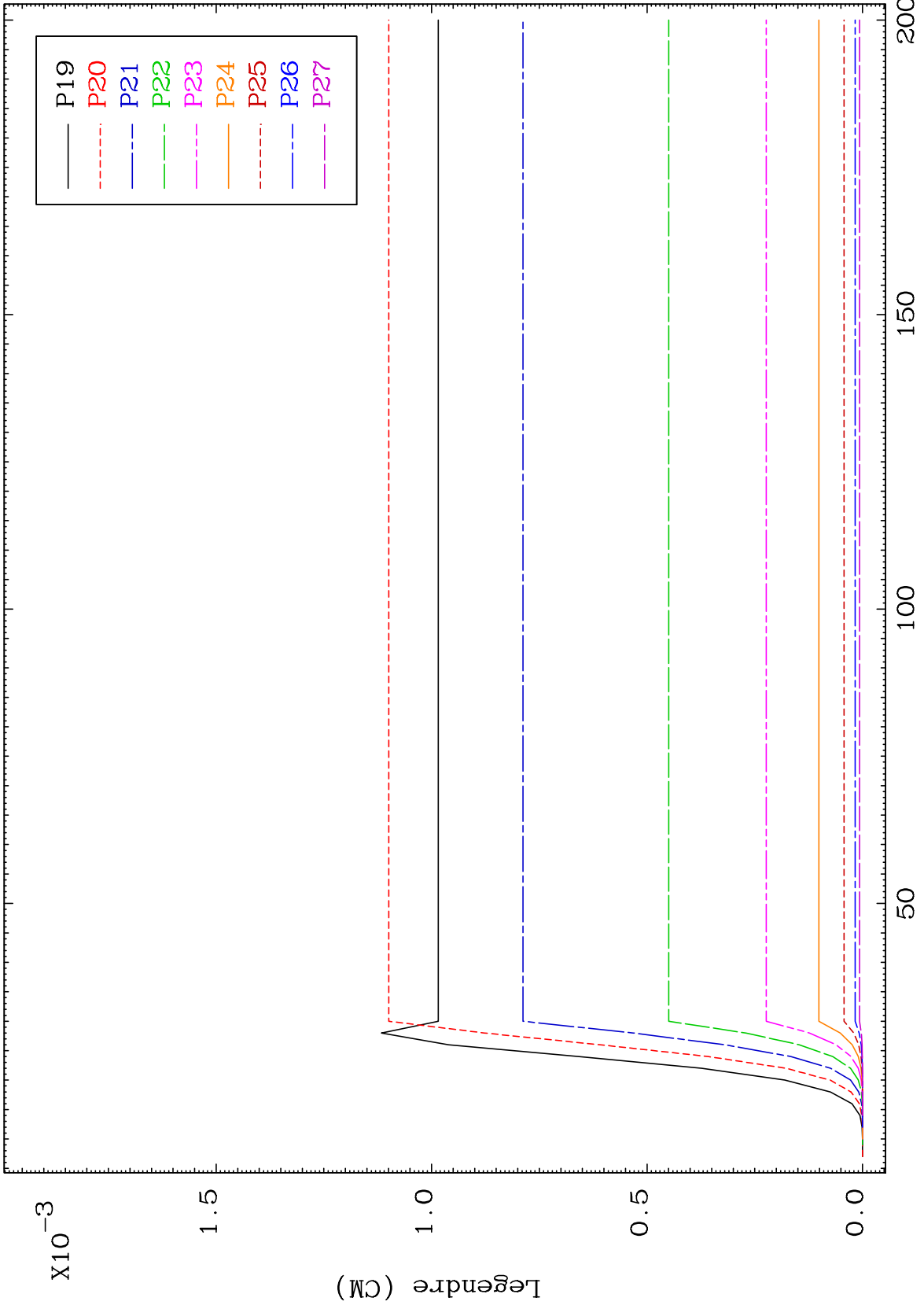
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



36

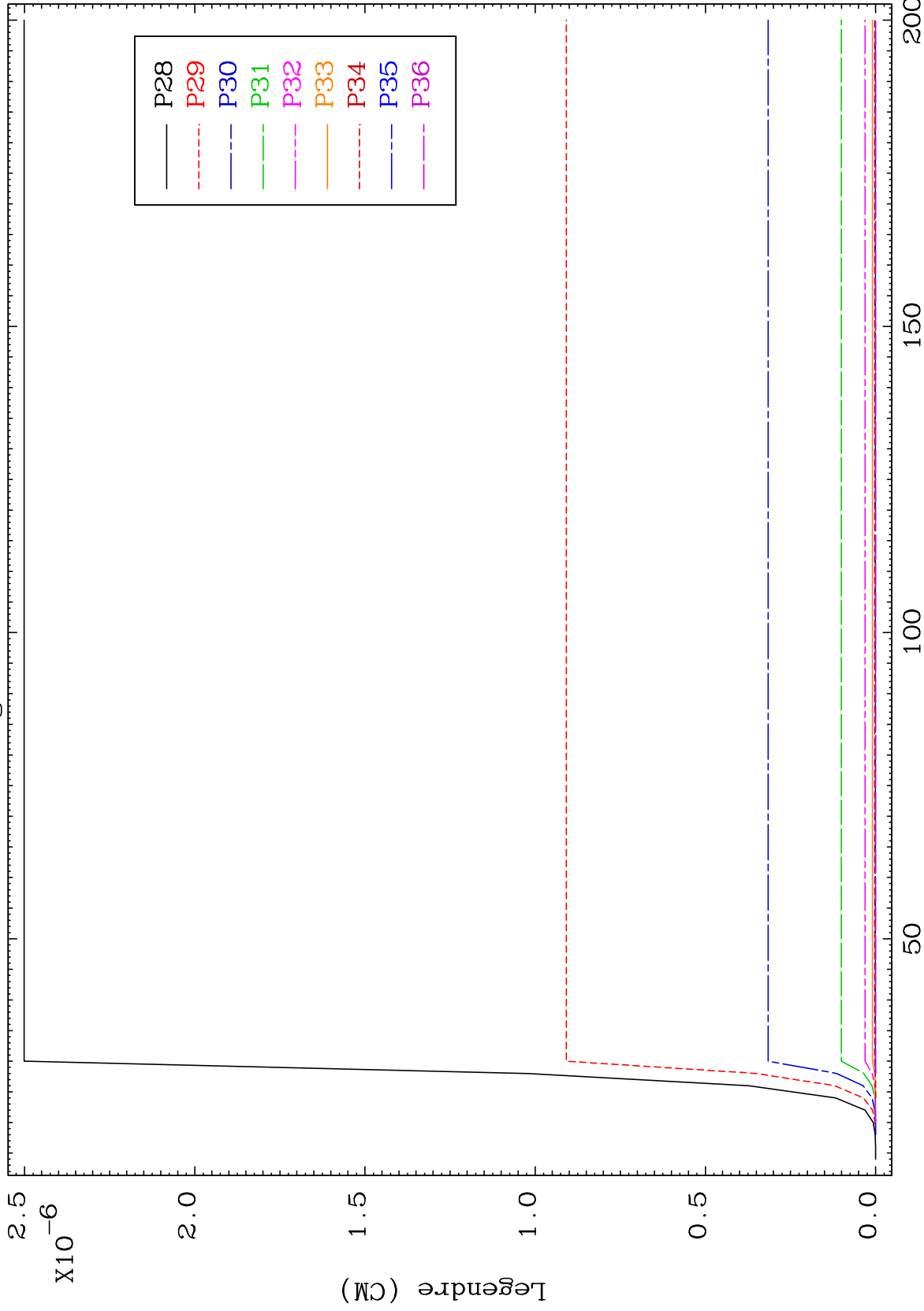
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

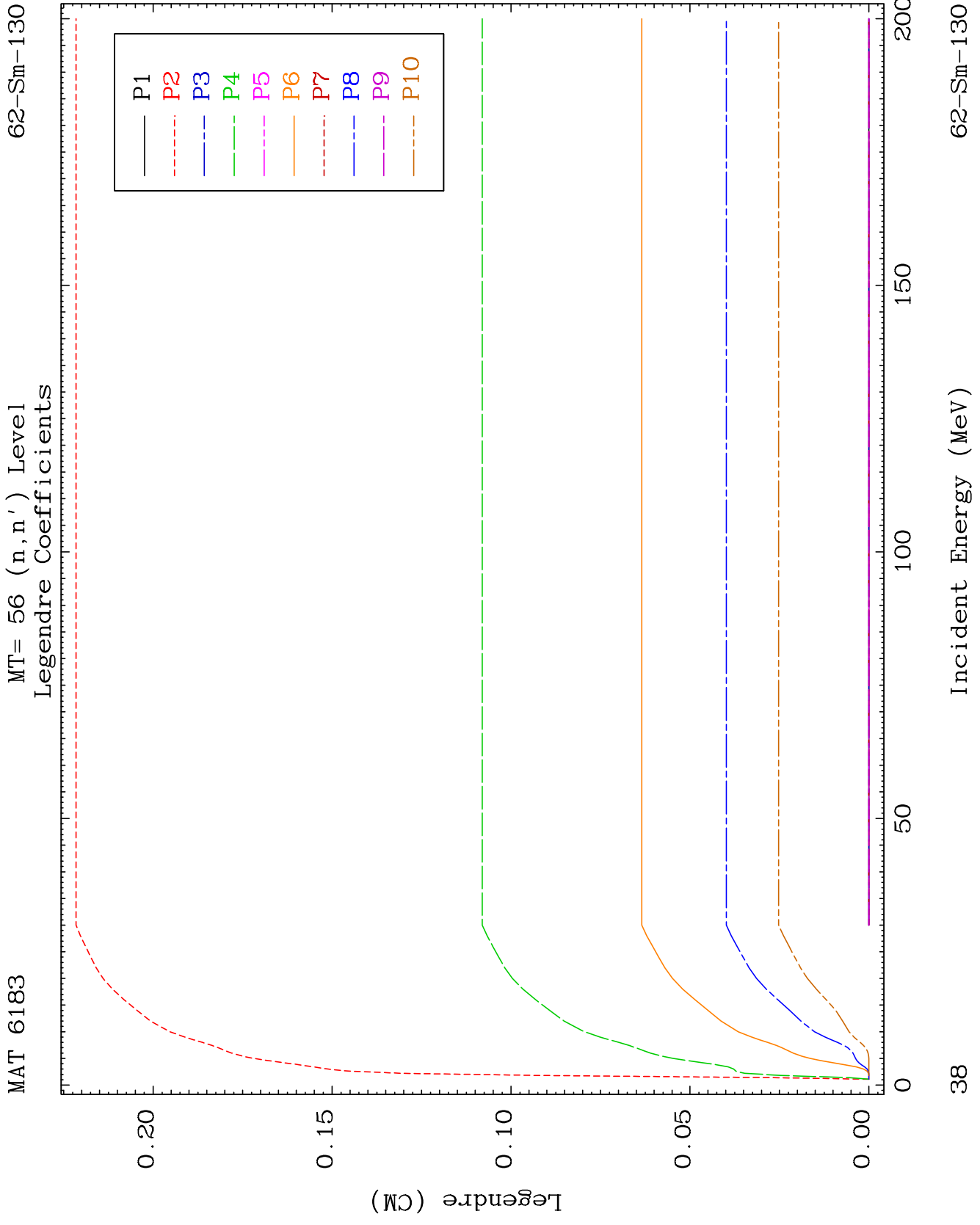
62-Sm-130



37

Incident Energy (MeV)

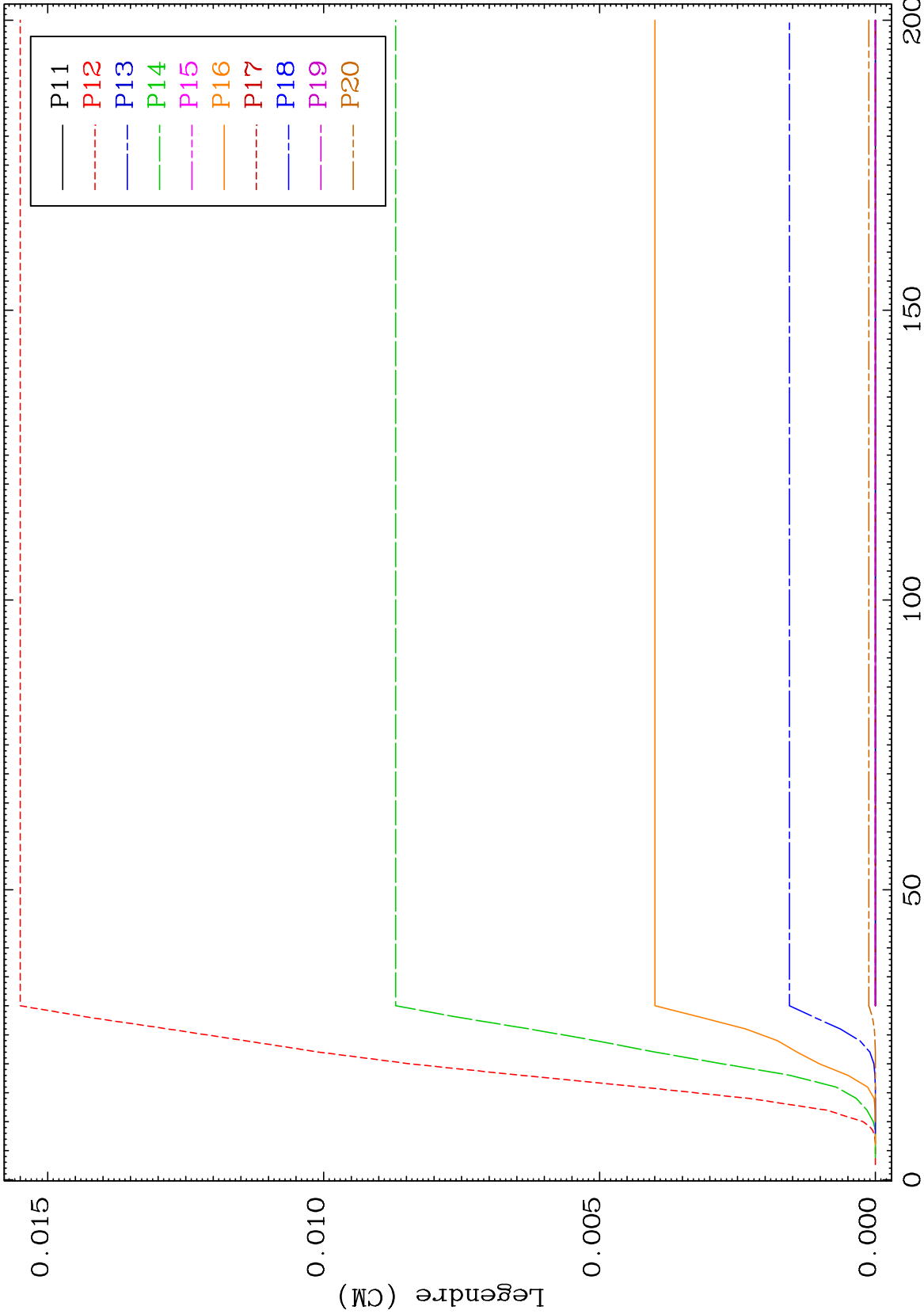
62-Sm-130



MAT 6183

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

62-Sm-130



39

Incident Energy (MeV)

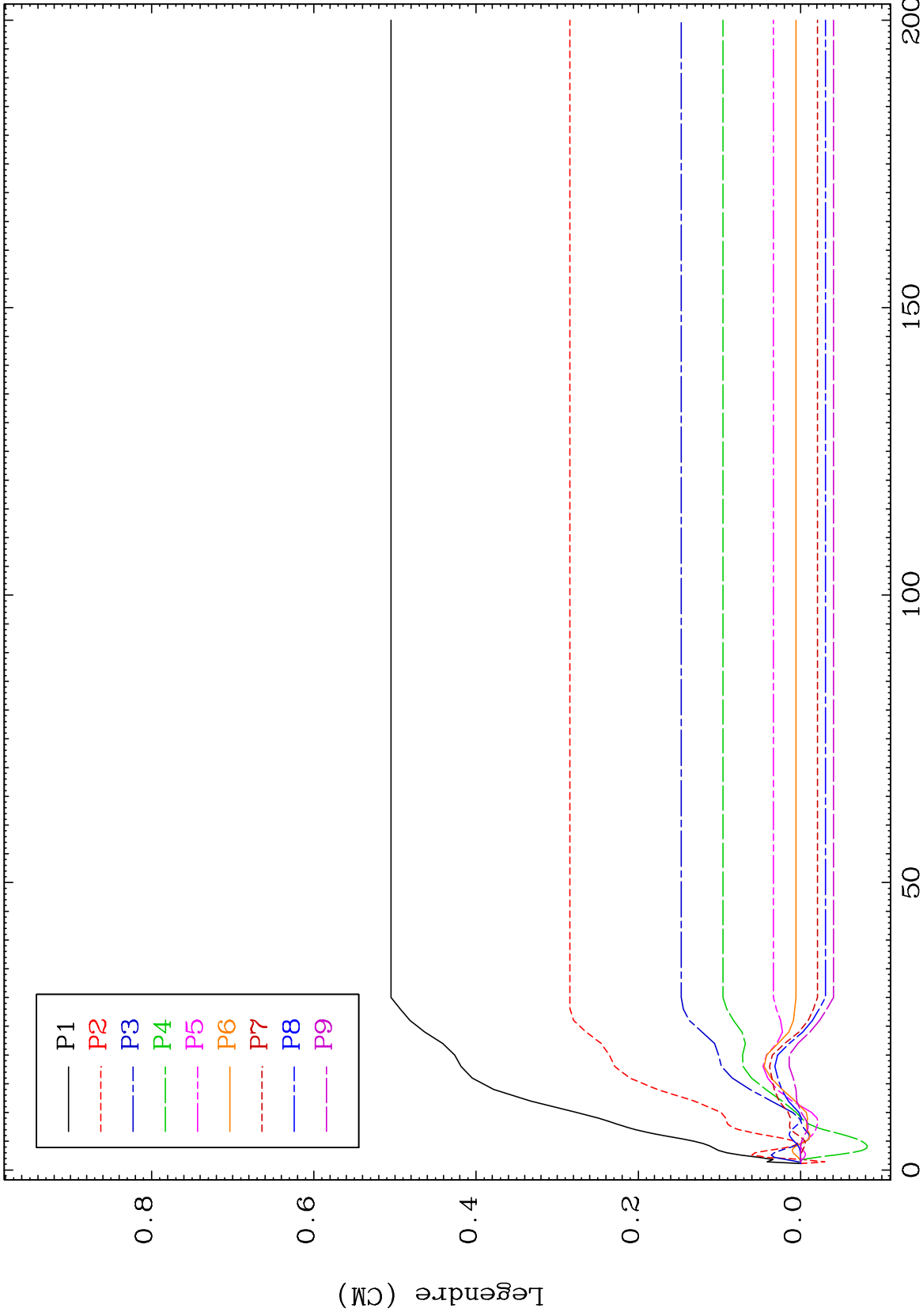
62-Sm-130



MAT 6183

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

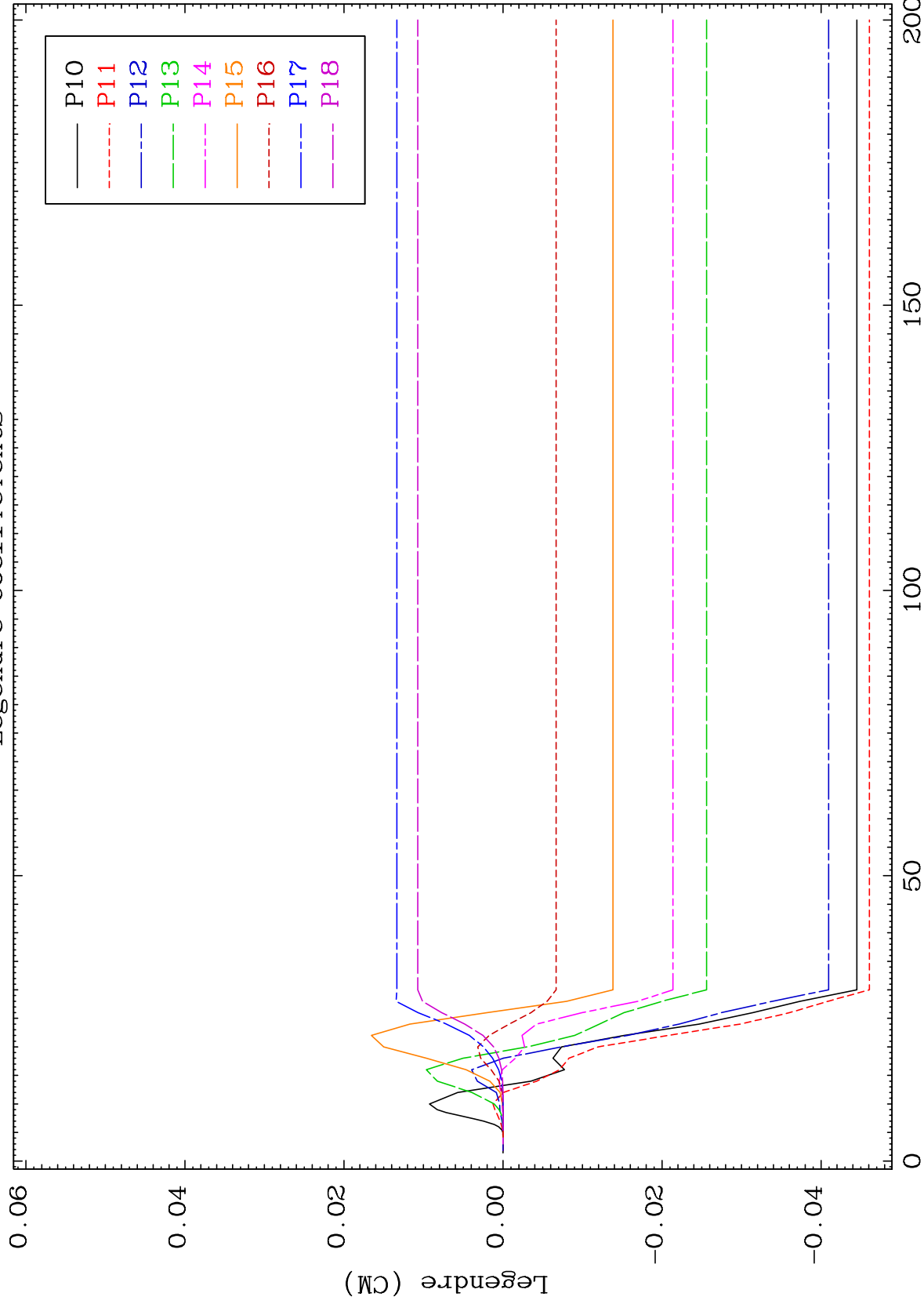
62-Sm-130



MAT 6183

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

62-Sm-130



42

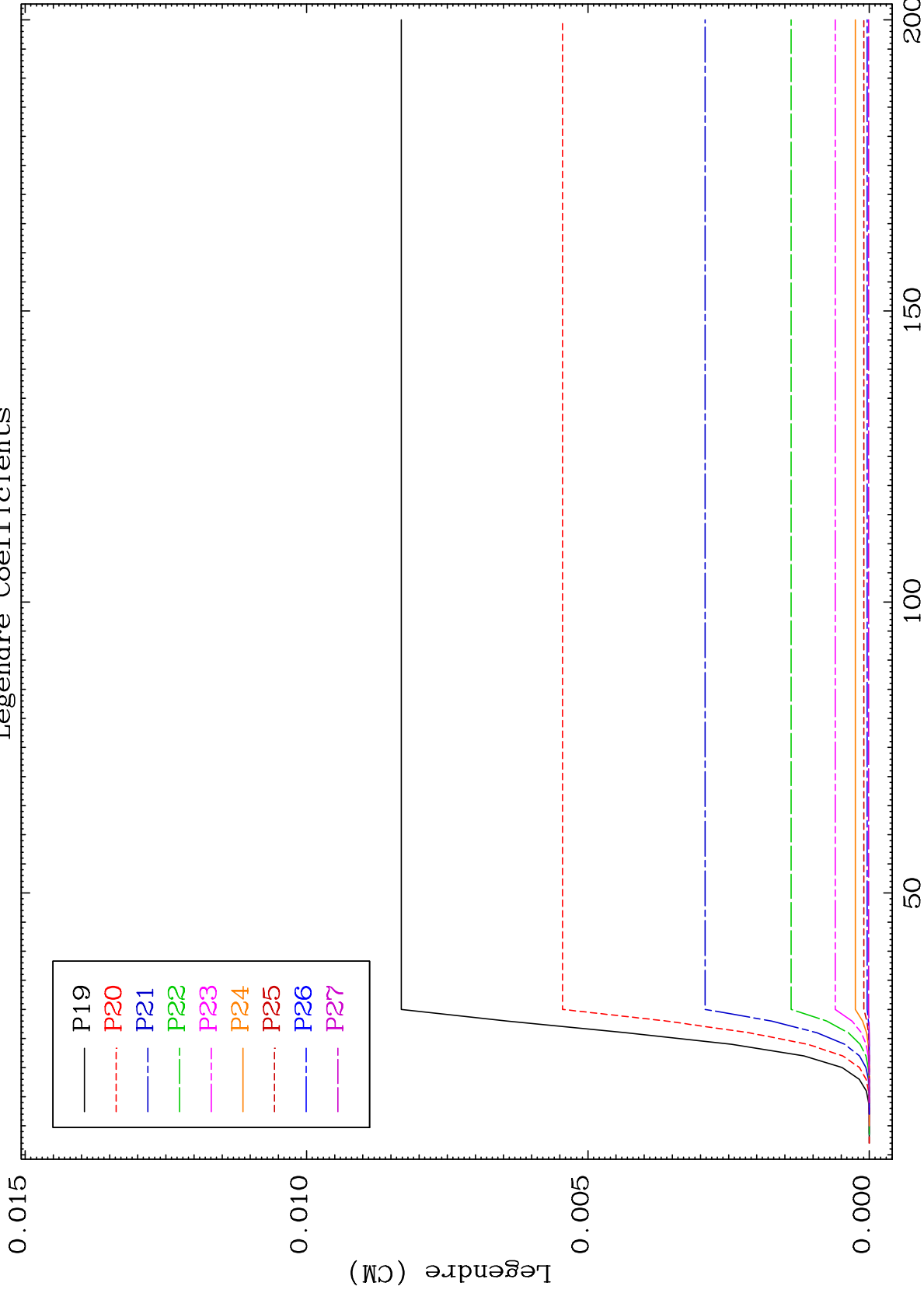
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



43

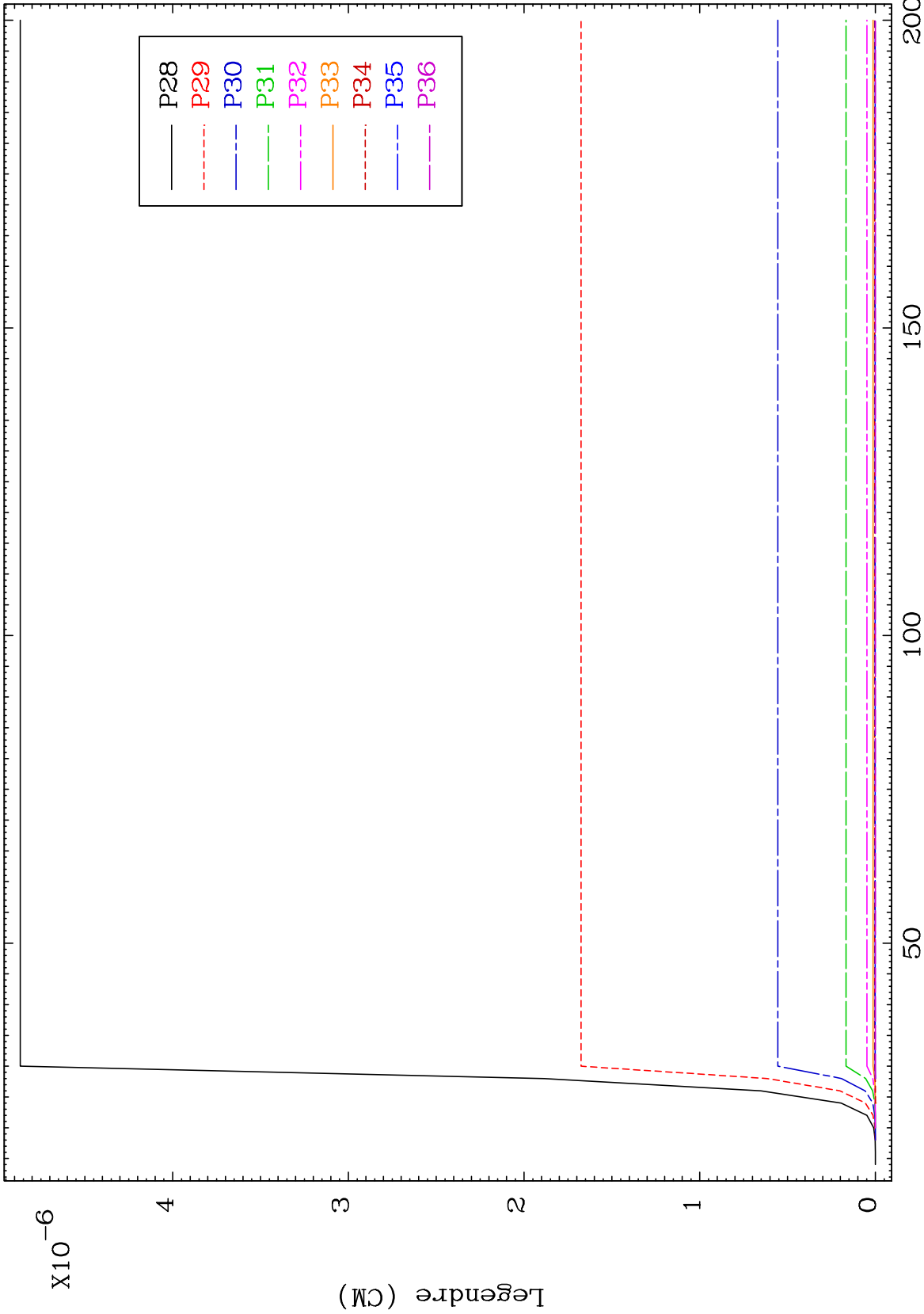
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130

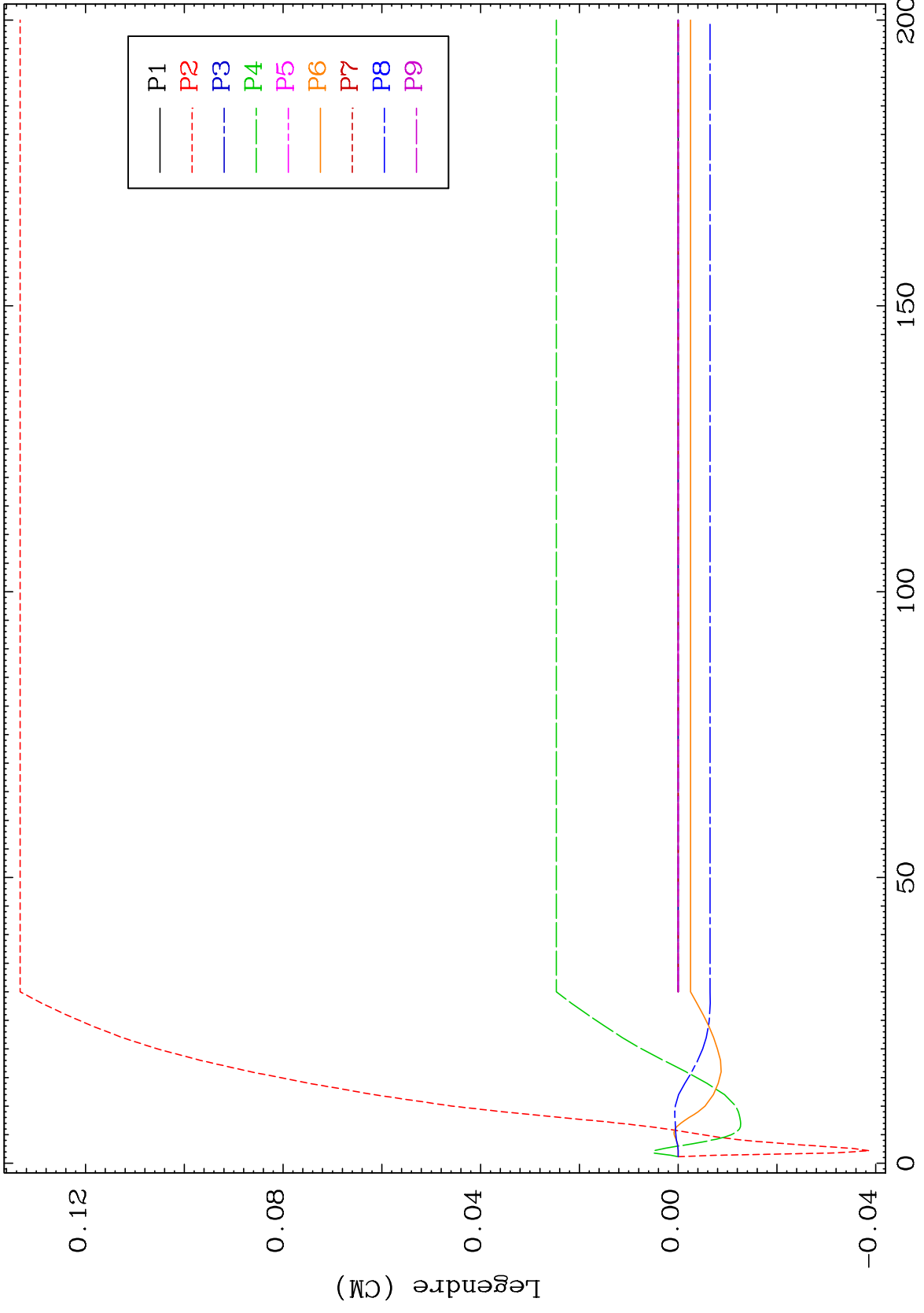


44

Incident Energy (MeV)

62-Sm-130

MAT 6183 MT= 58 (n,n') Level Legendre Coefficients 62-Sm-130

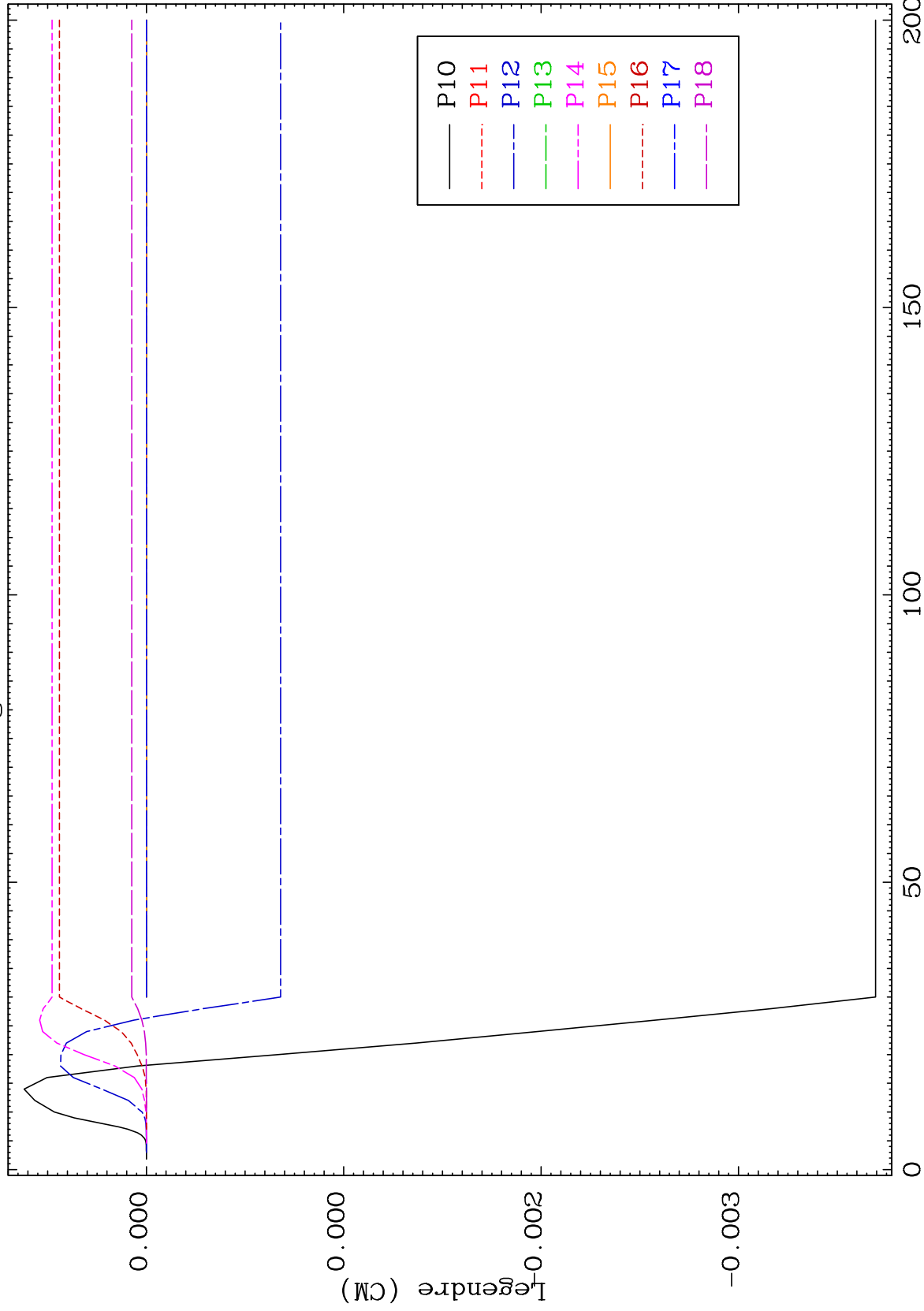


Legendre (CM) Incident Energy (MeV) 62-Sm-130

MAT 6183

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

62-Sm-130



46

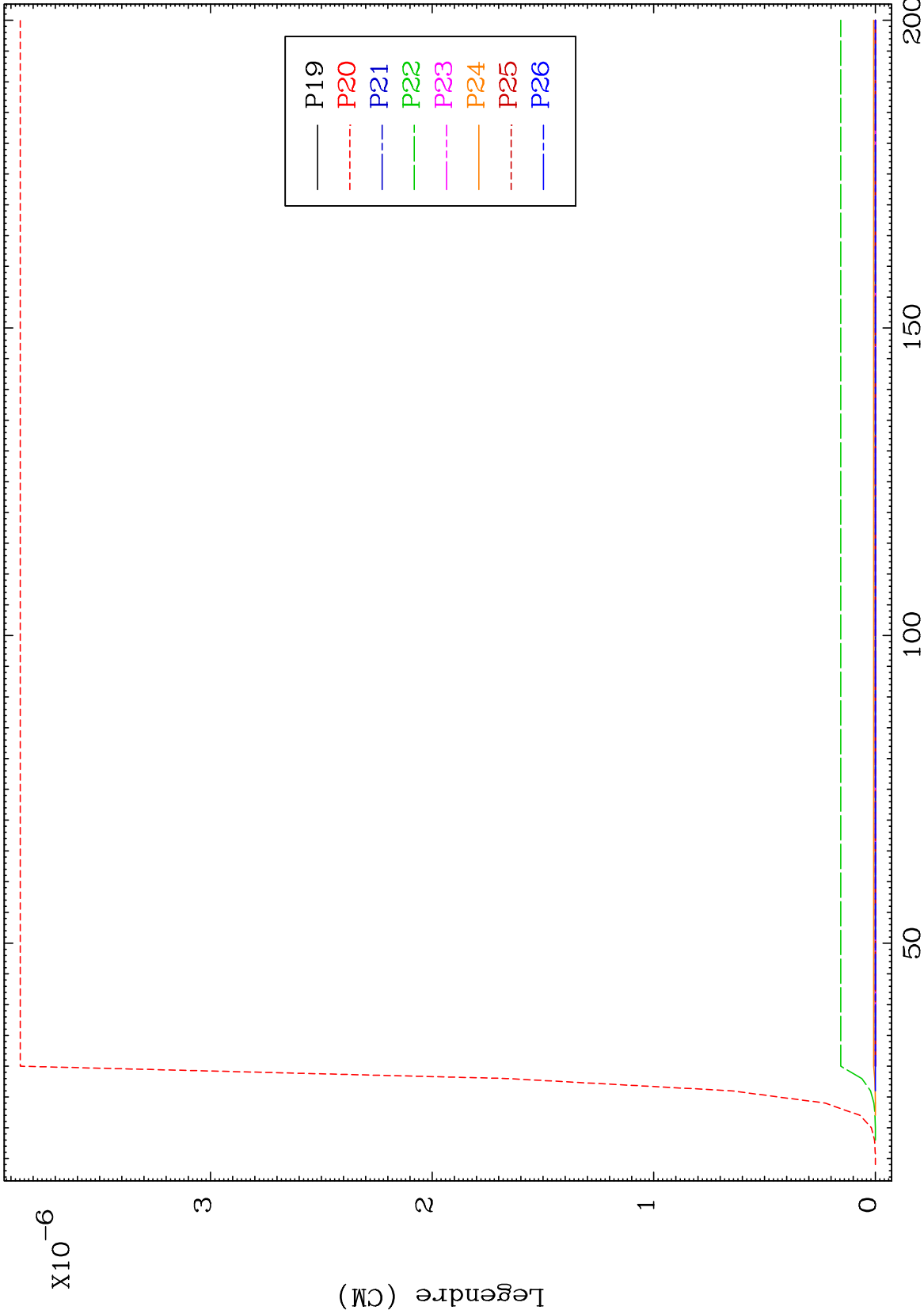
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



47

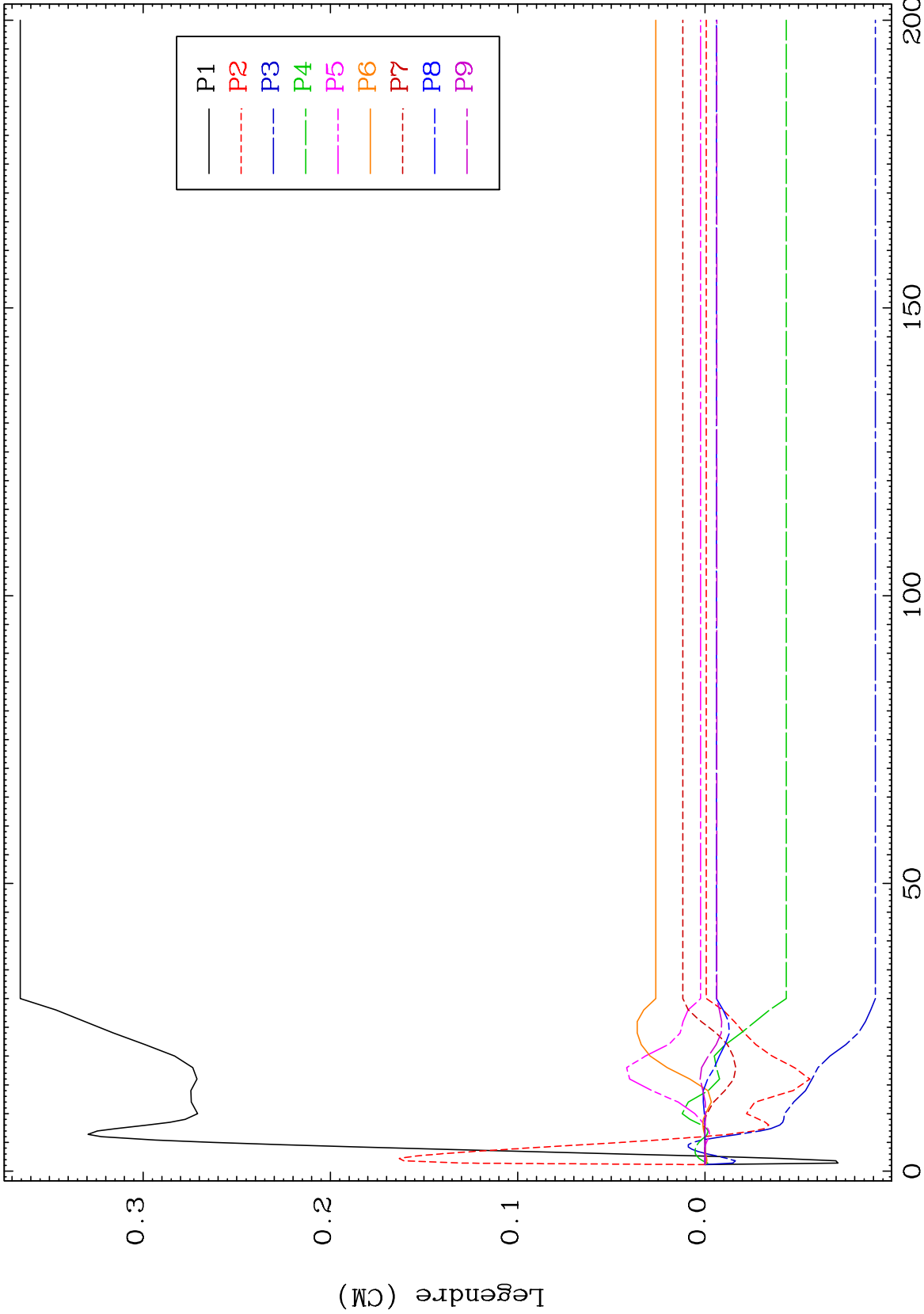
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



48

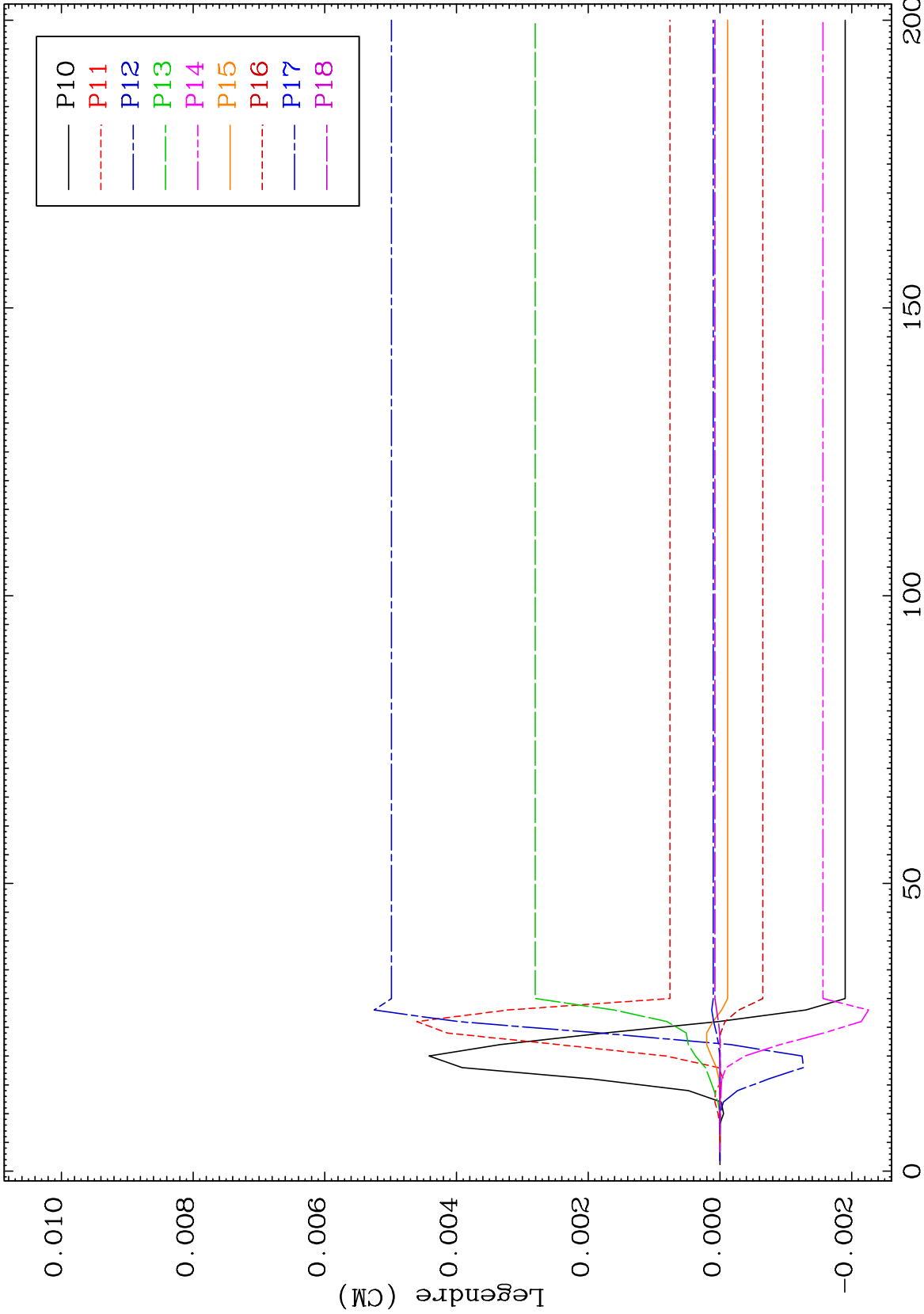
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



49

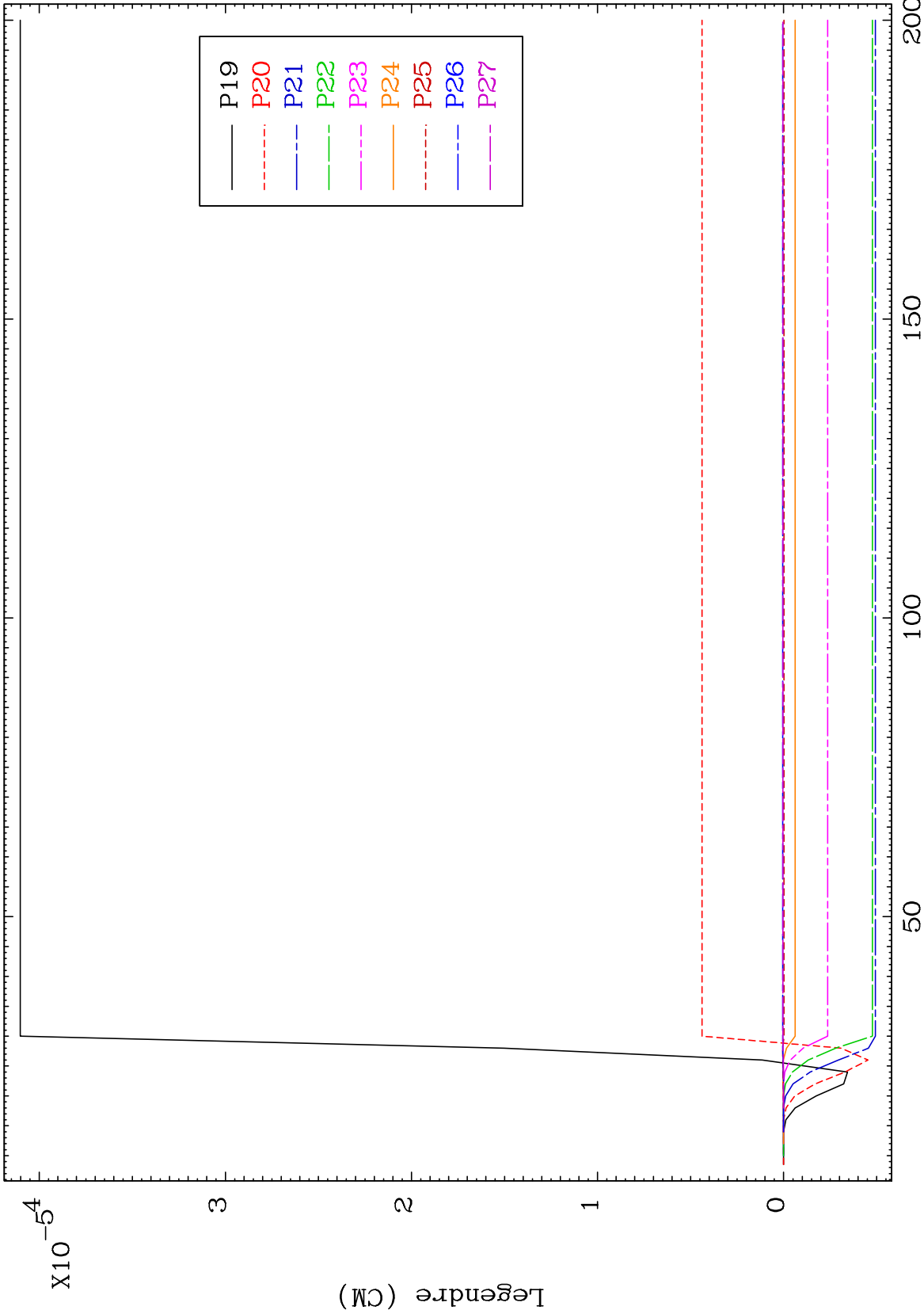
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

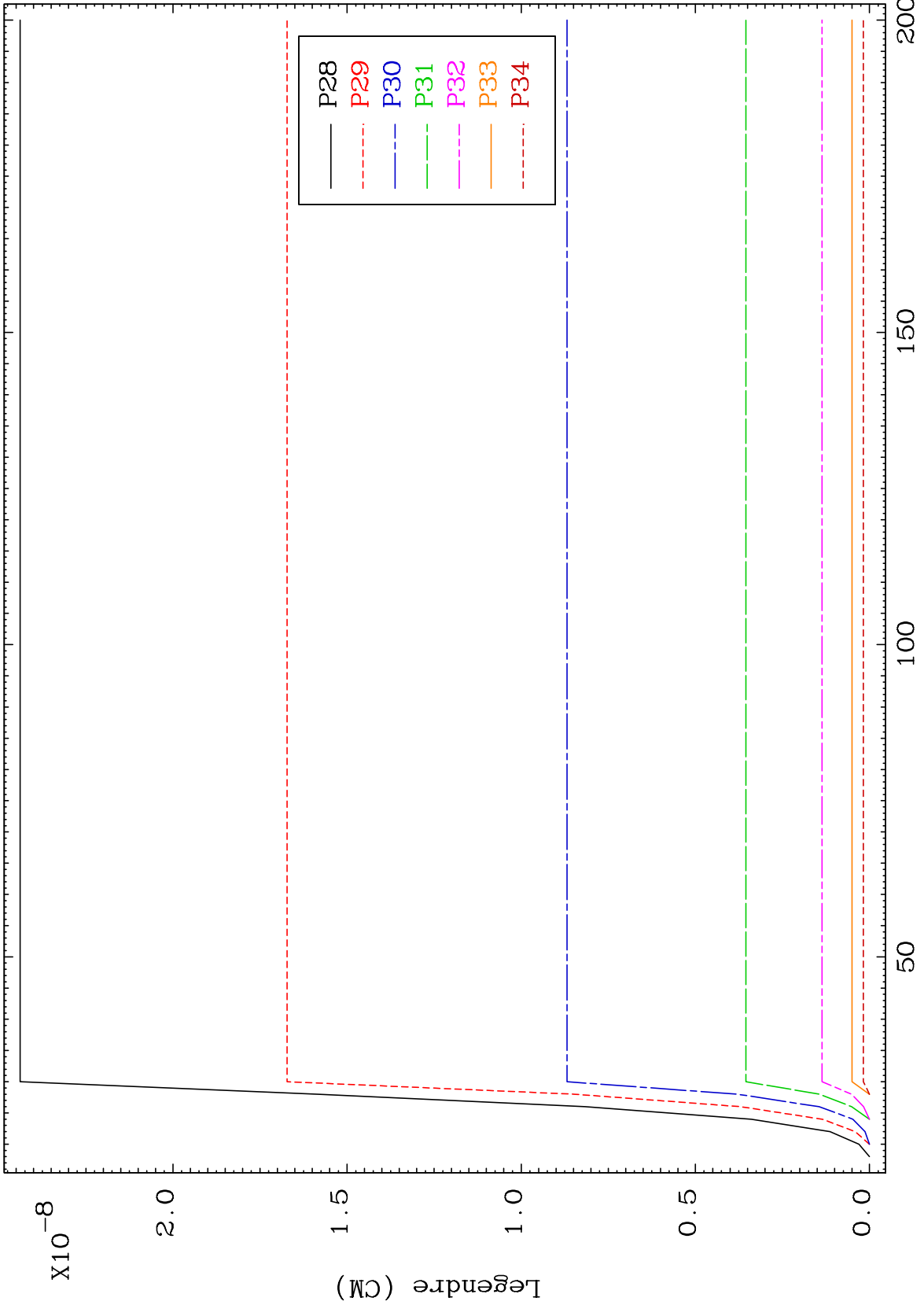
62-Sm-130



MAT 6183

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

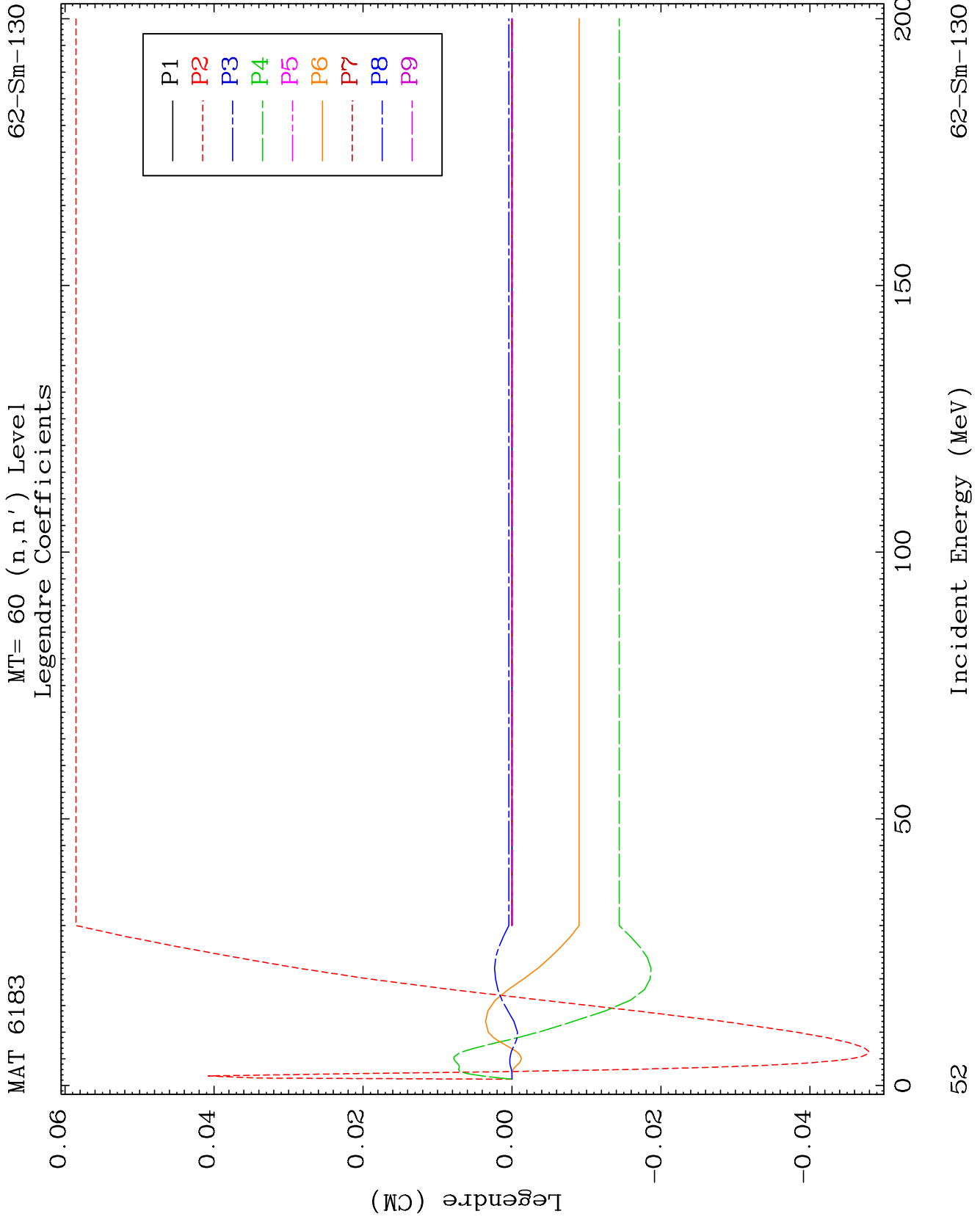
62-Sm-130



51

Incident Energy (MeV)

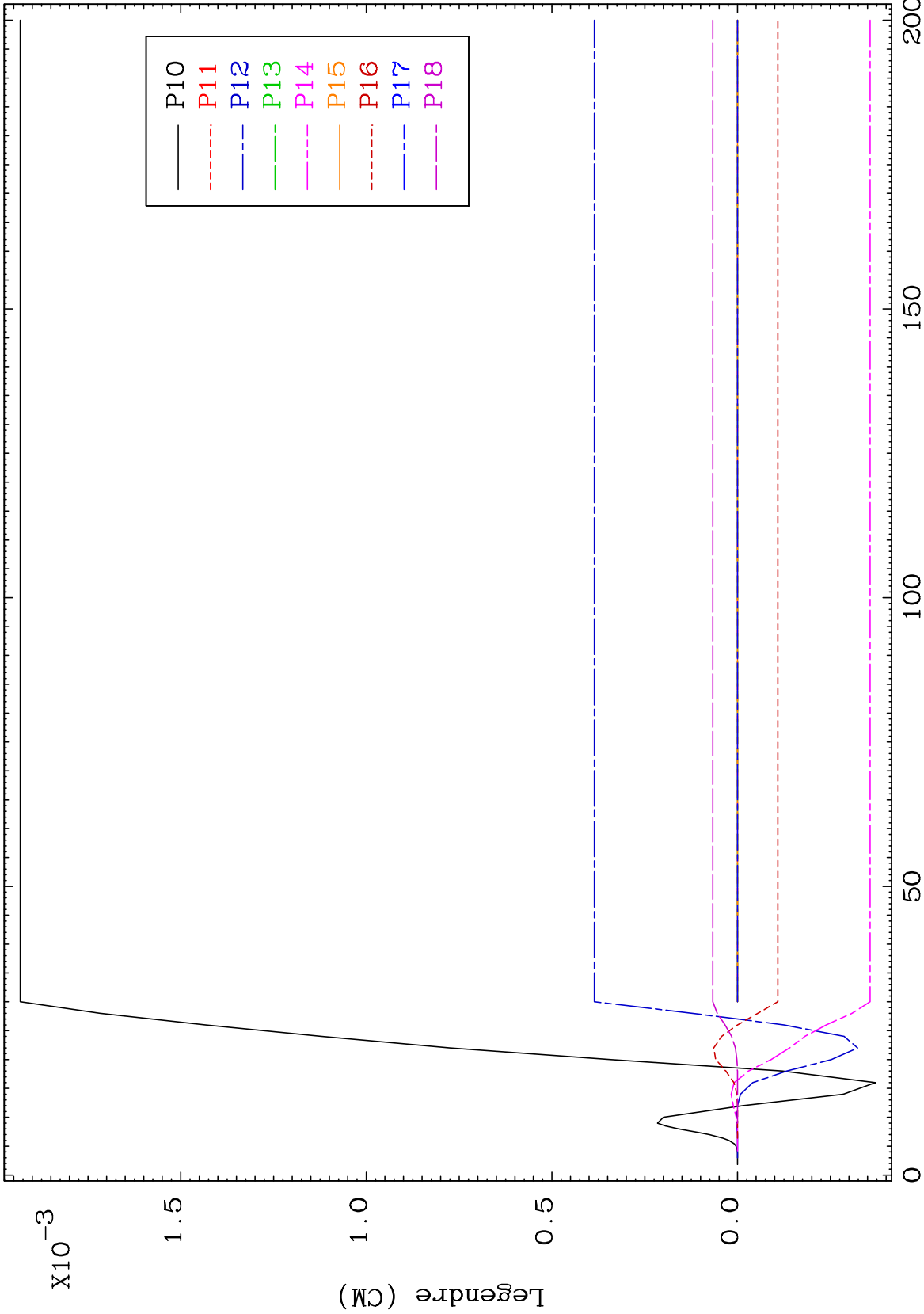
62-Sm-130



MAT 6183

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

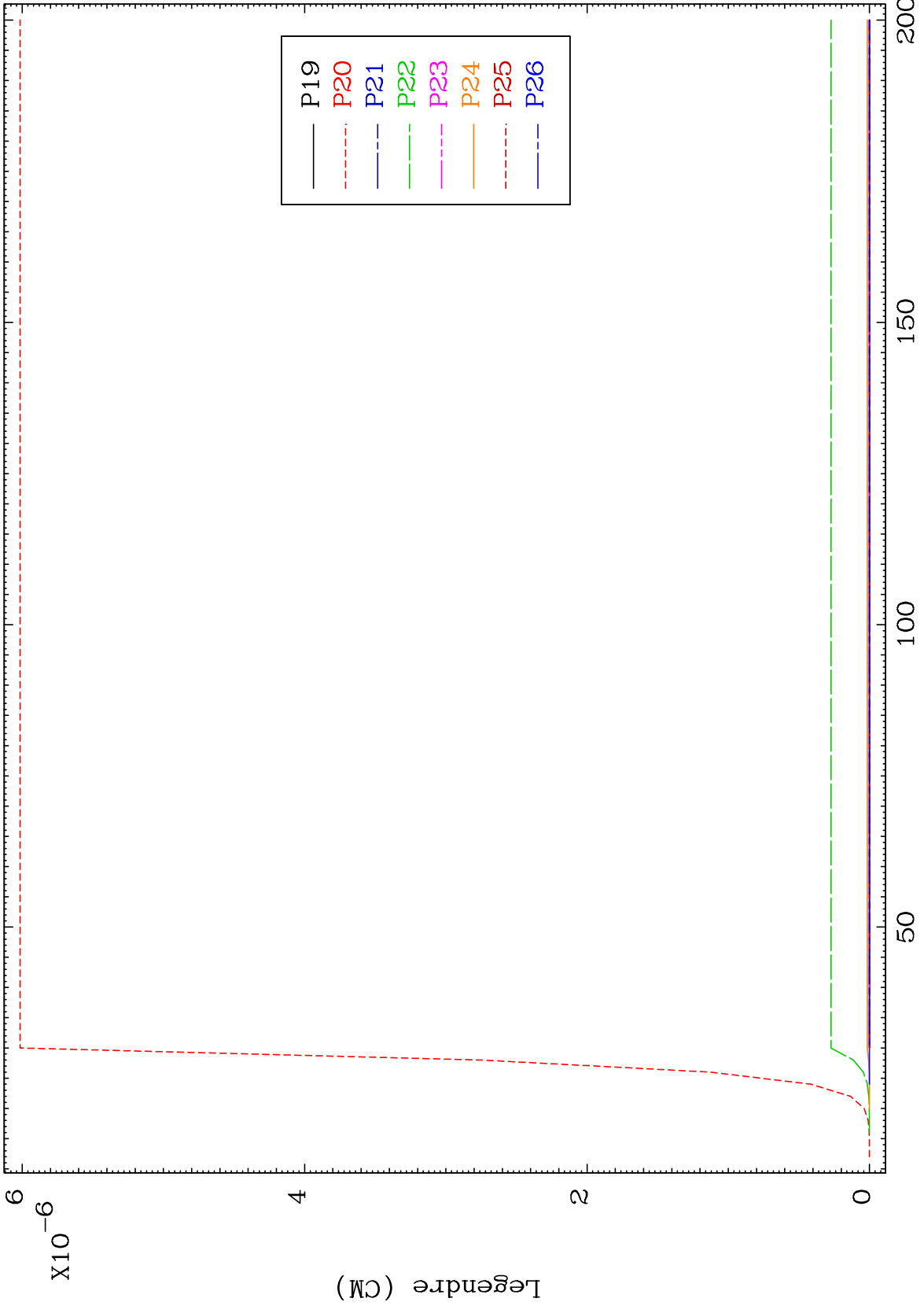
62-Sm-130



53

62-Sm-130

MAT 6183 MT= 60 (n,n') Level Legendre Coefficients 62-Sm-130

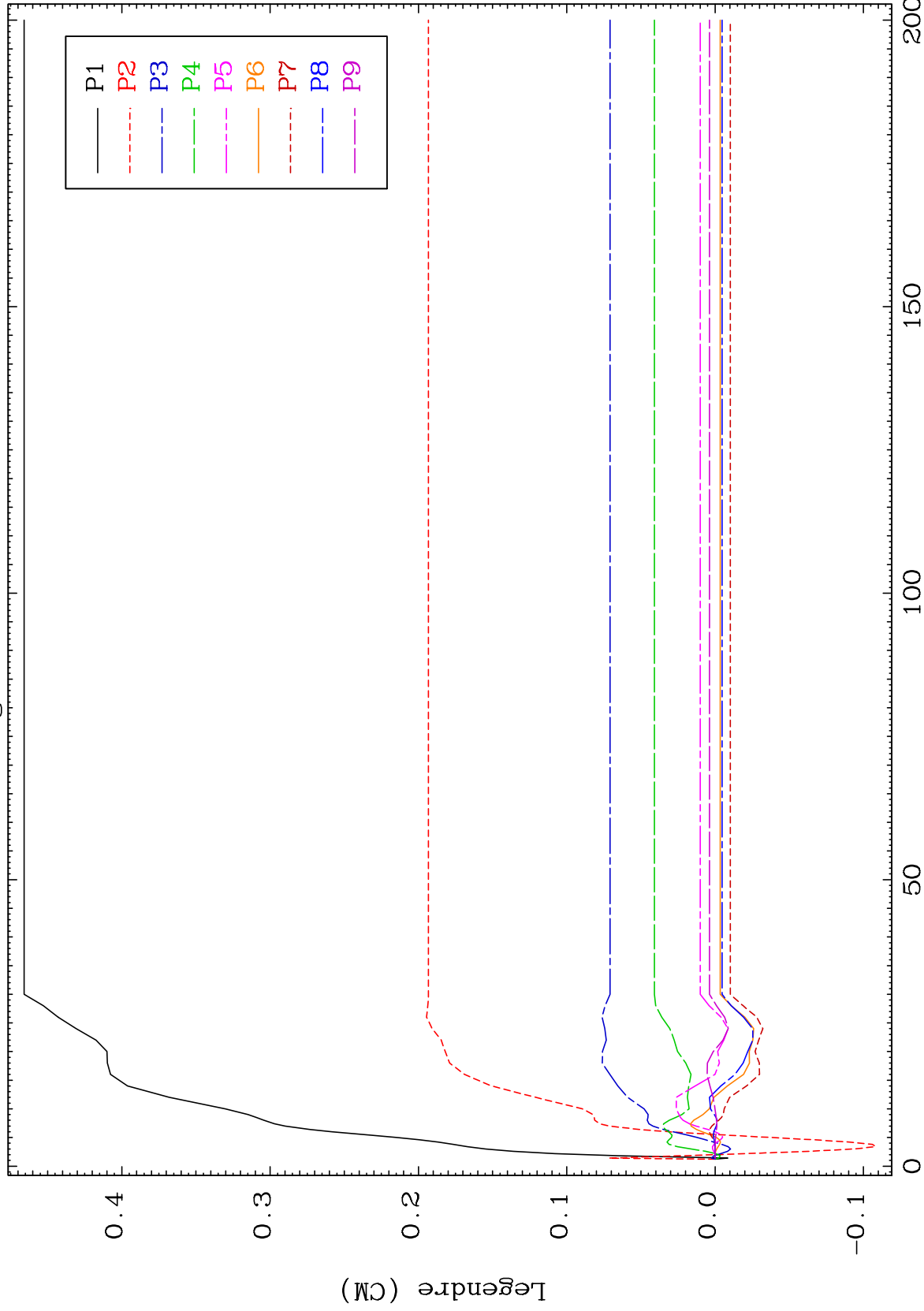


54 Incident Energy (MeV) 62-Sm-130

MAT 6183

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

62-Sm-130



55

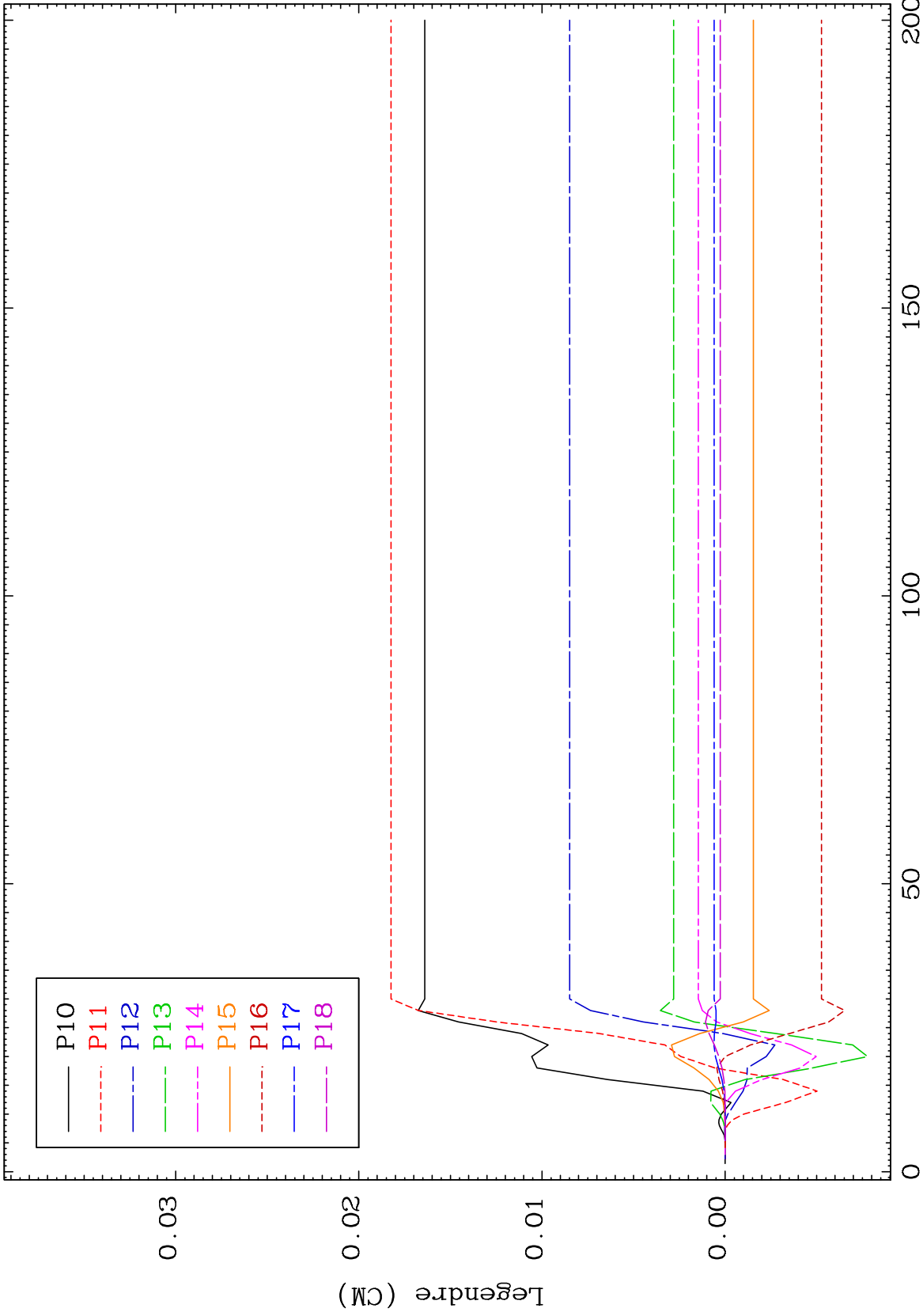
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



56

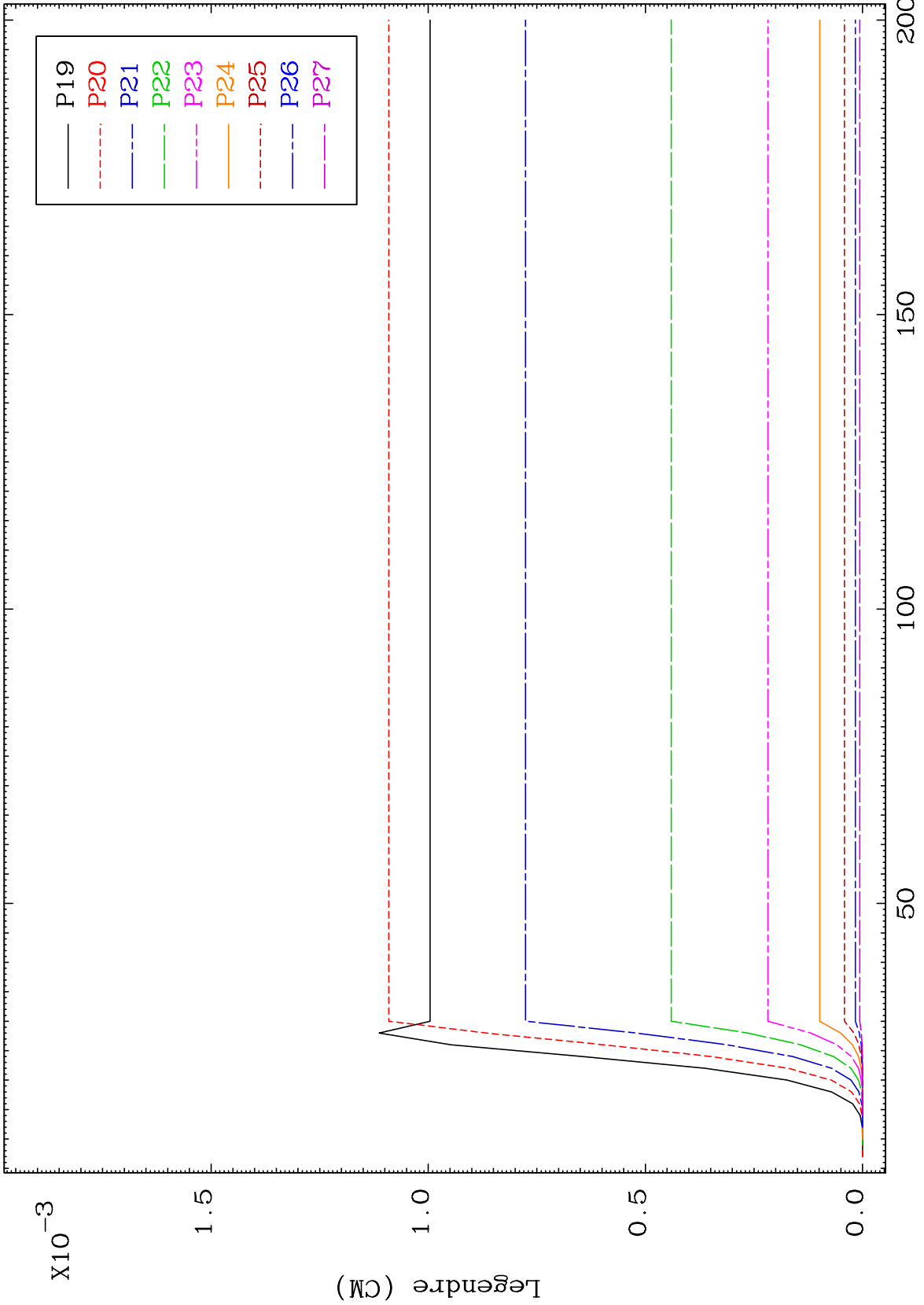
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



57

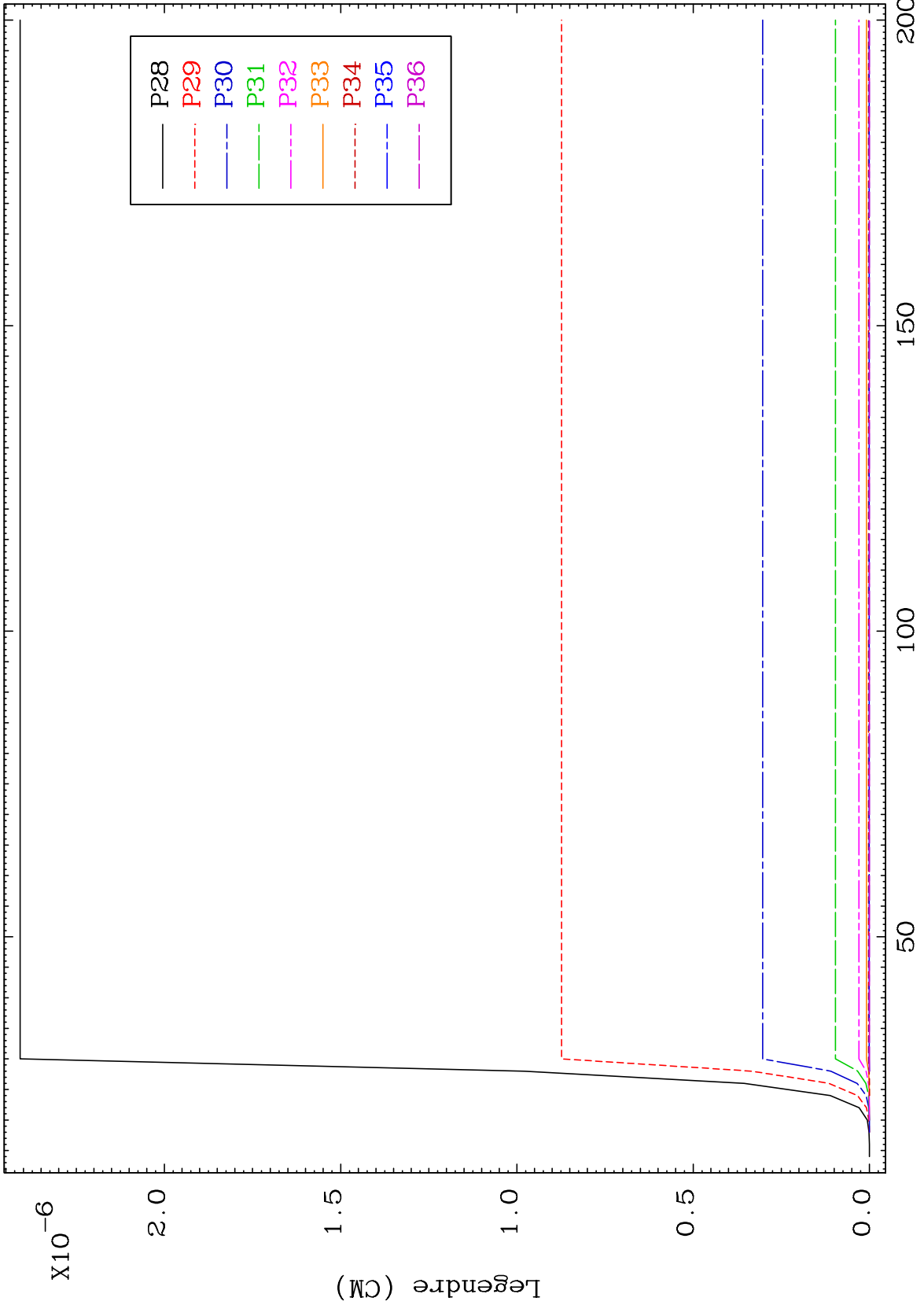
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



58

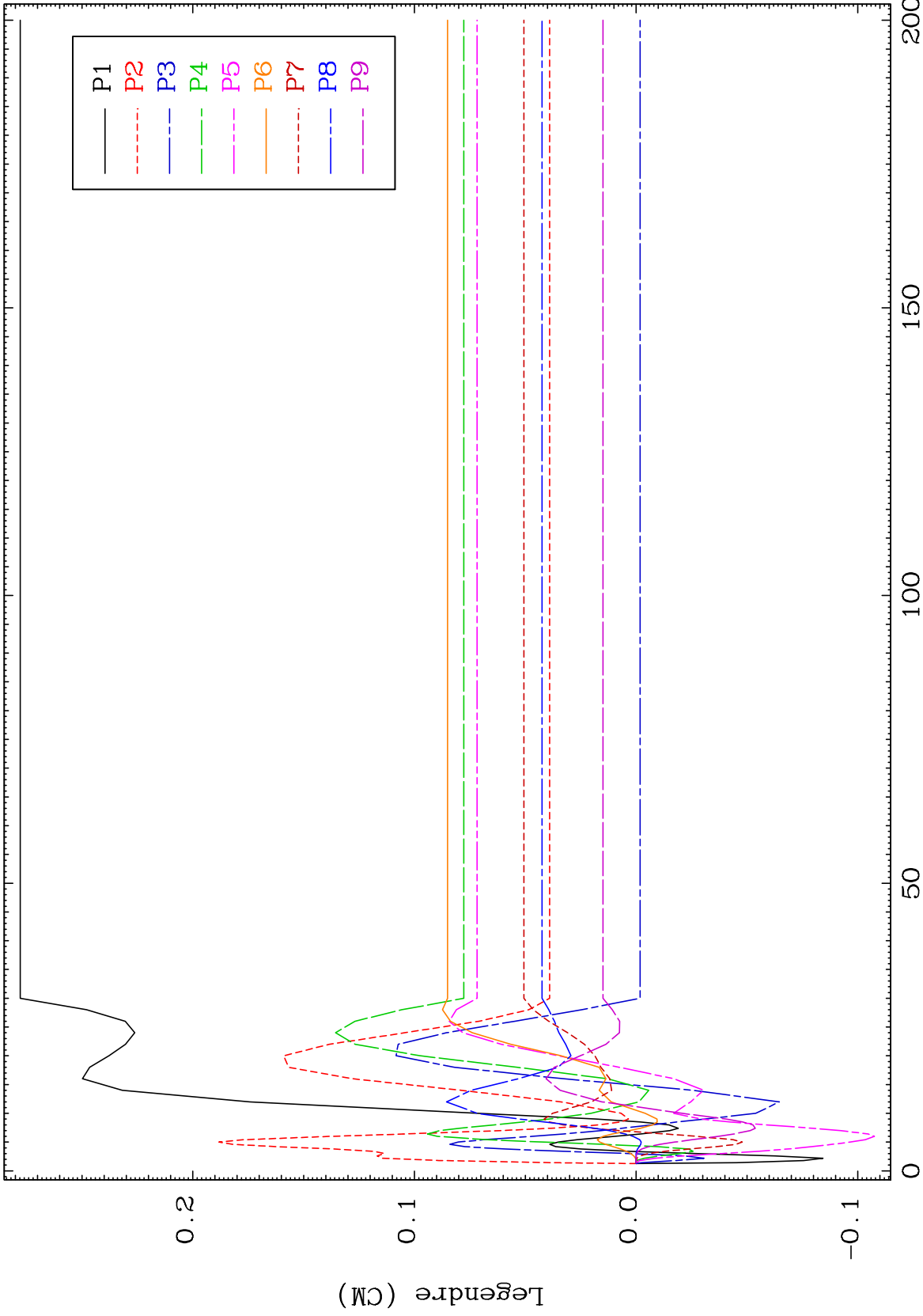
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



59

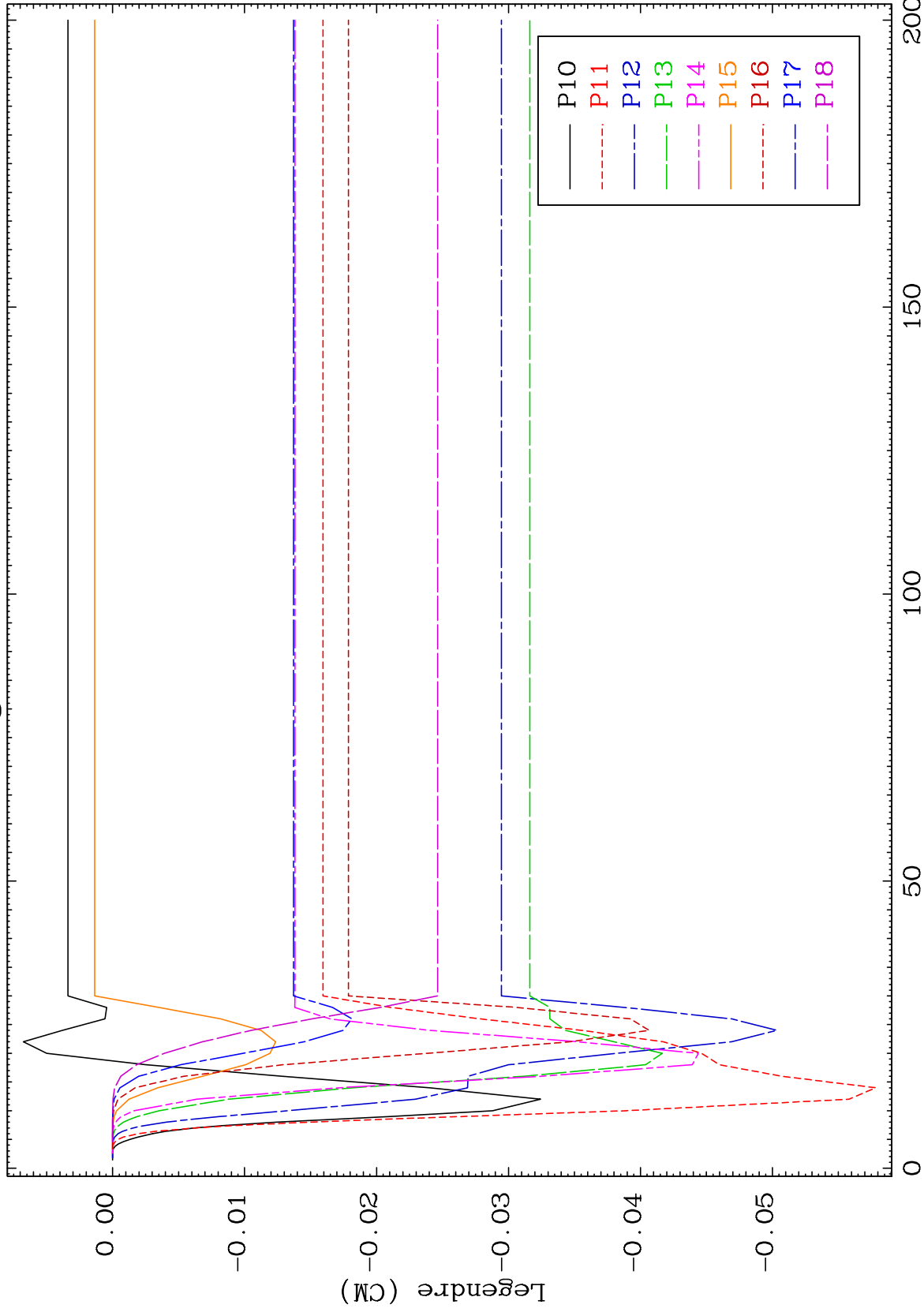
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130

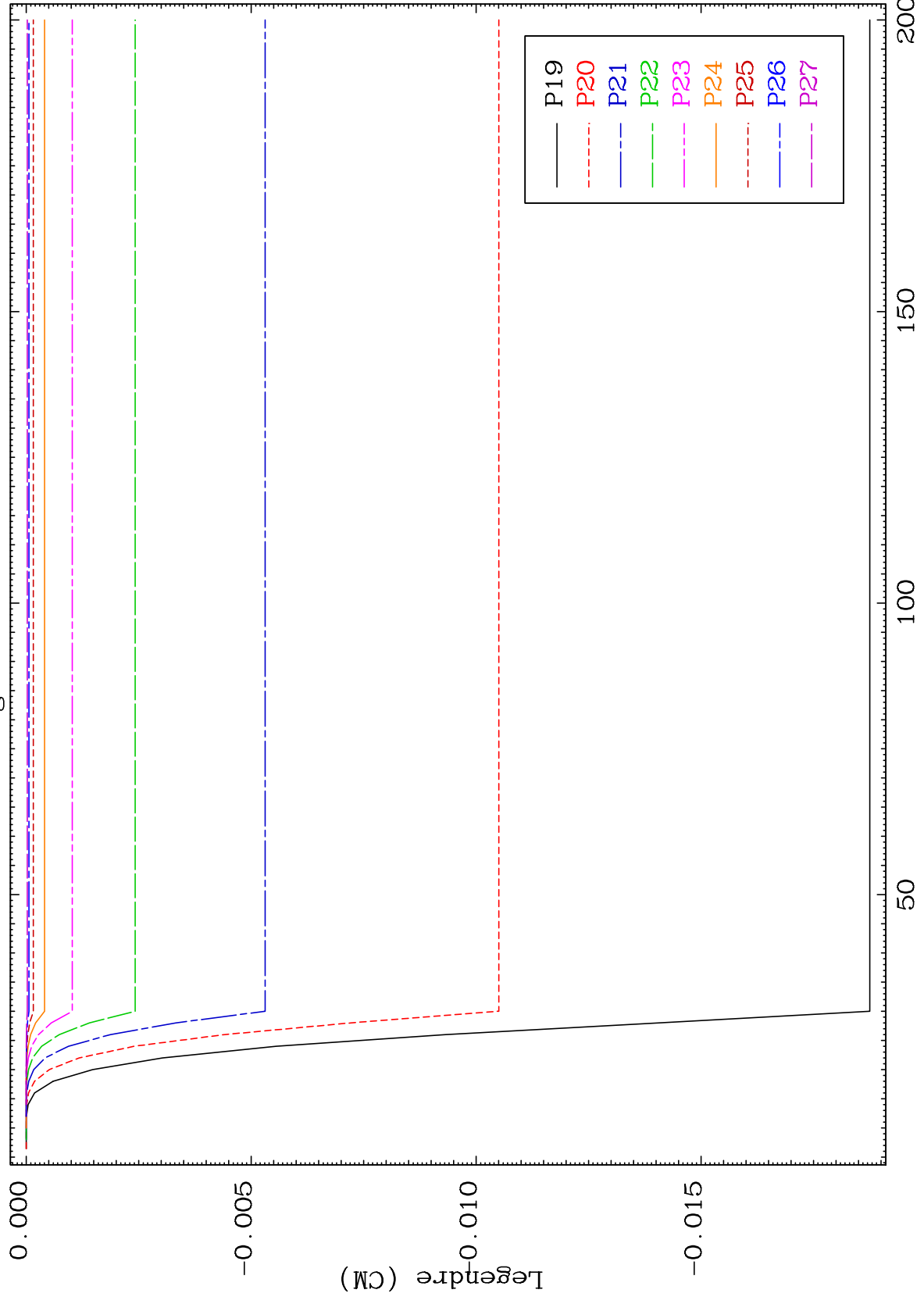


60

Incident Energy (MeV)

62-Sm-130

MAT 6183 MT= 62 (n,n') Level Legendre Coefficients 62-Sm-130

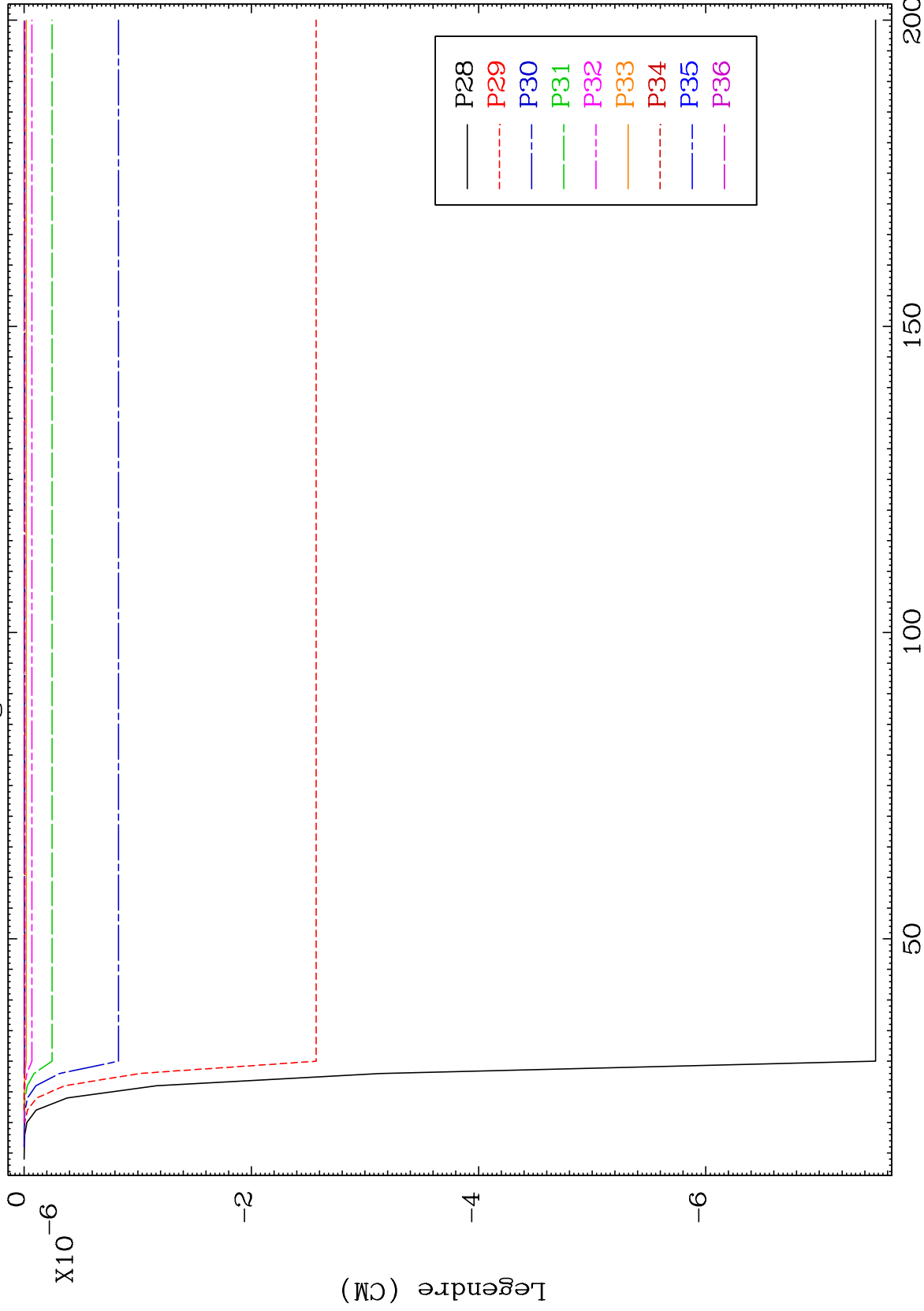


61 62-Sm-130

MAT 6183

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

62-Sm-130

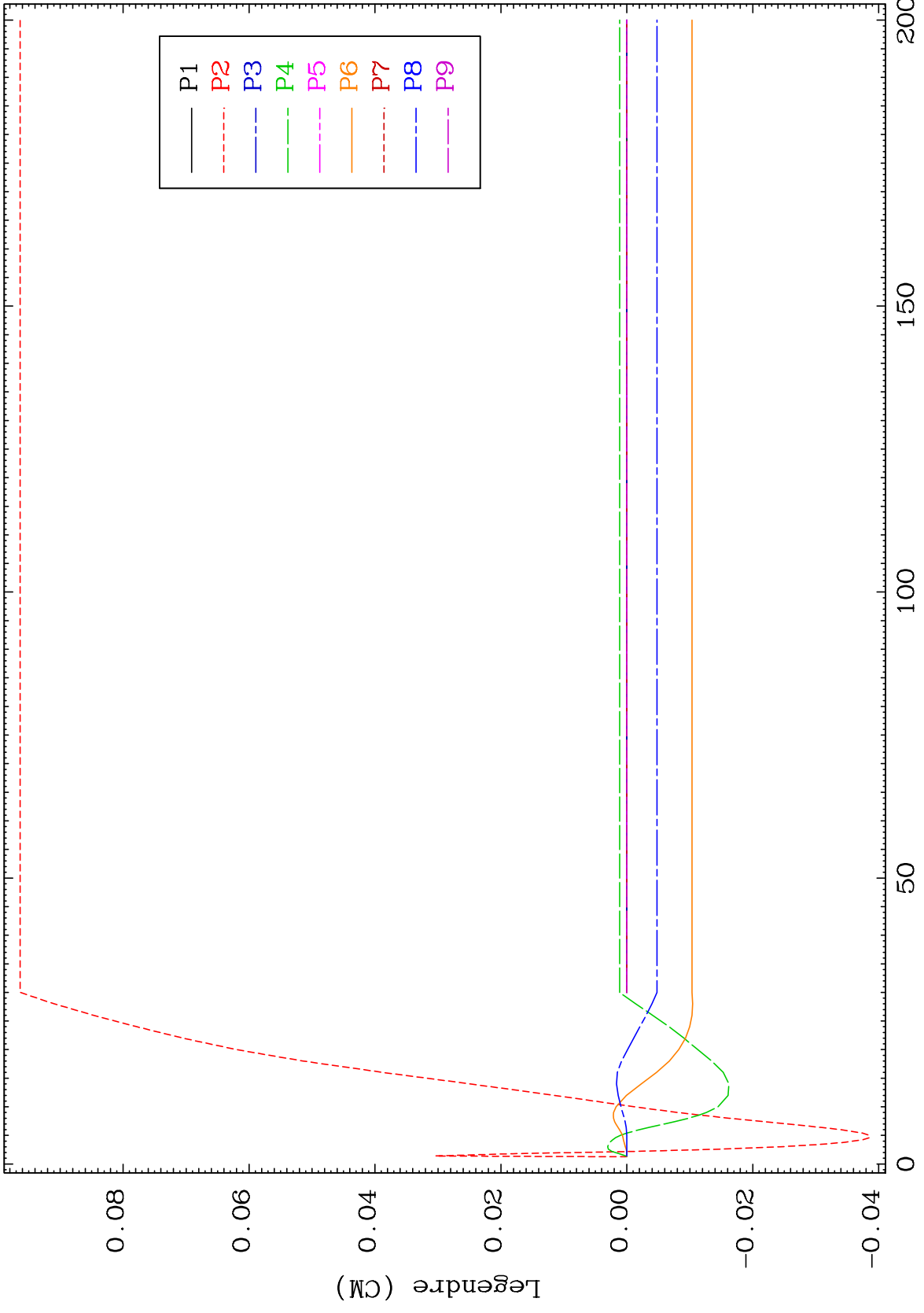


62-Sm-130

Incident Energy (MeV)

62

MAT 6183 MT= 63 (n,n') Level Legendre Coefficients 62-Sm-130

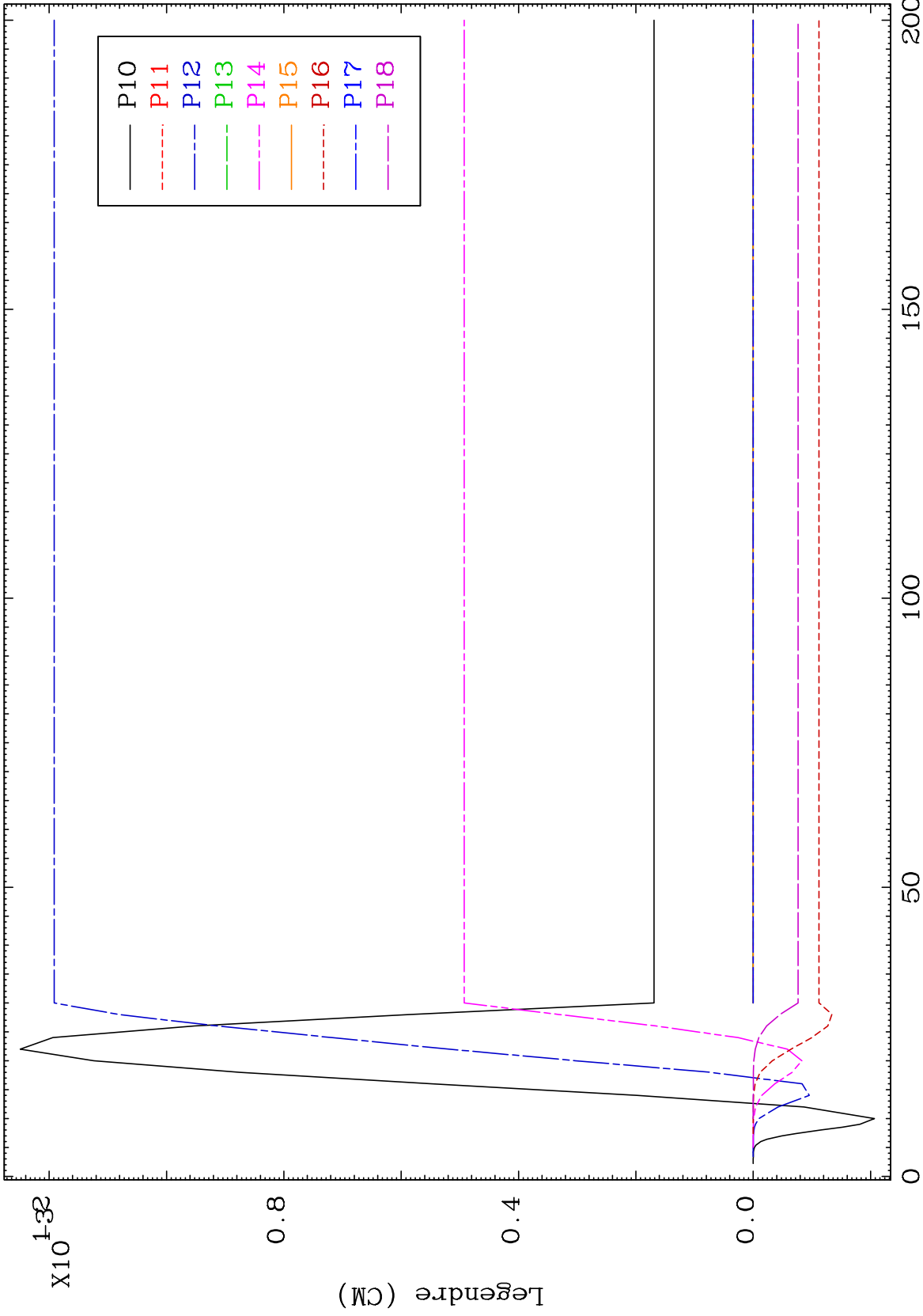


63 62-Sm-130

MAT 6183

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

62-Sm-130



64

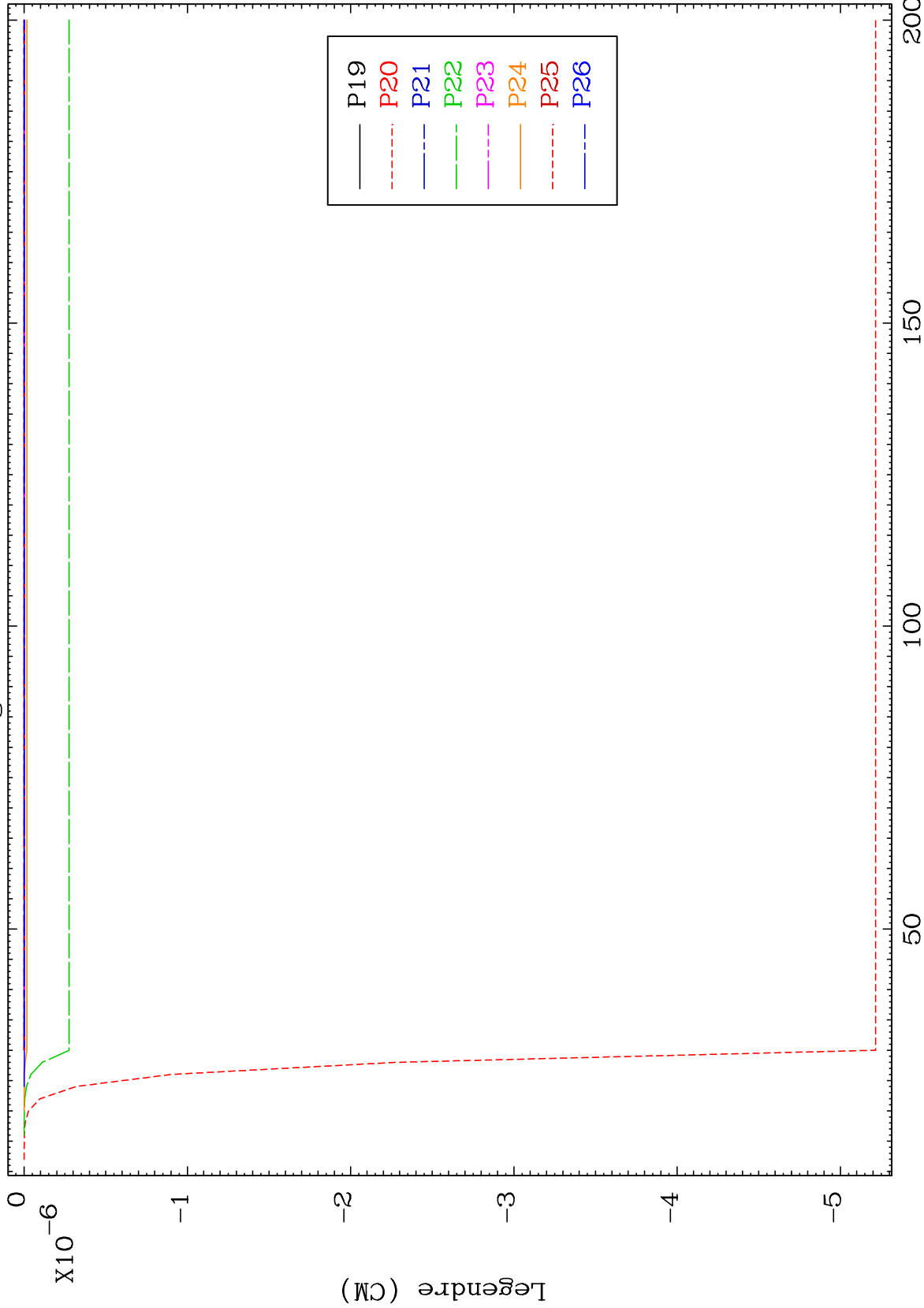
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



65

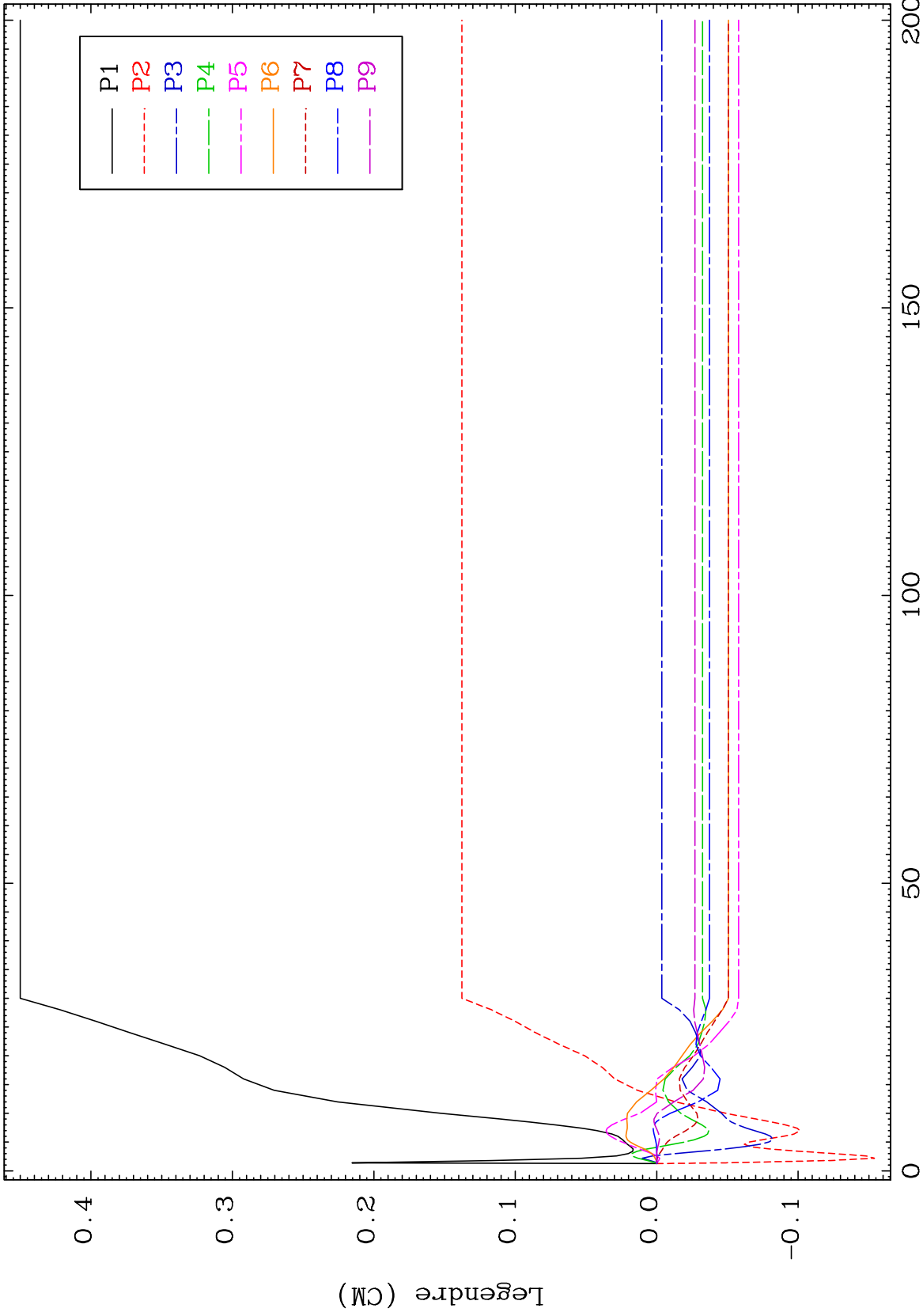
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



66

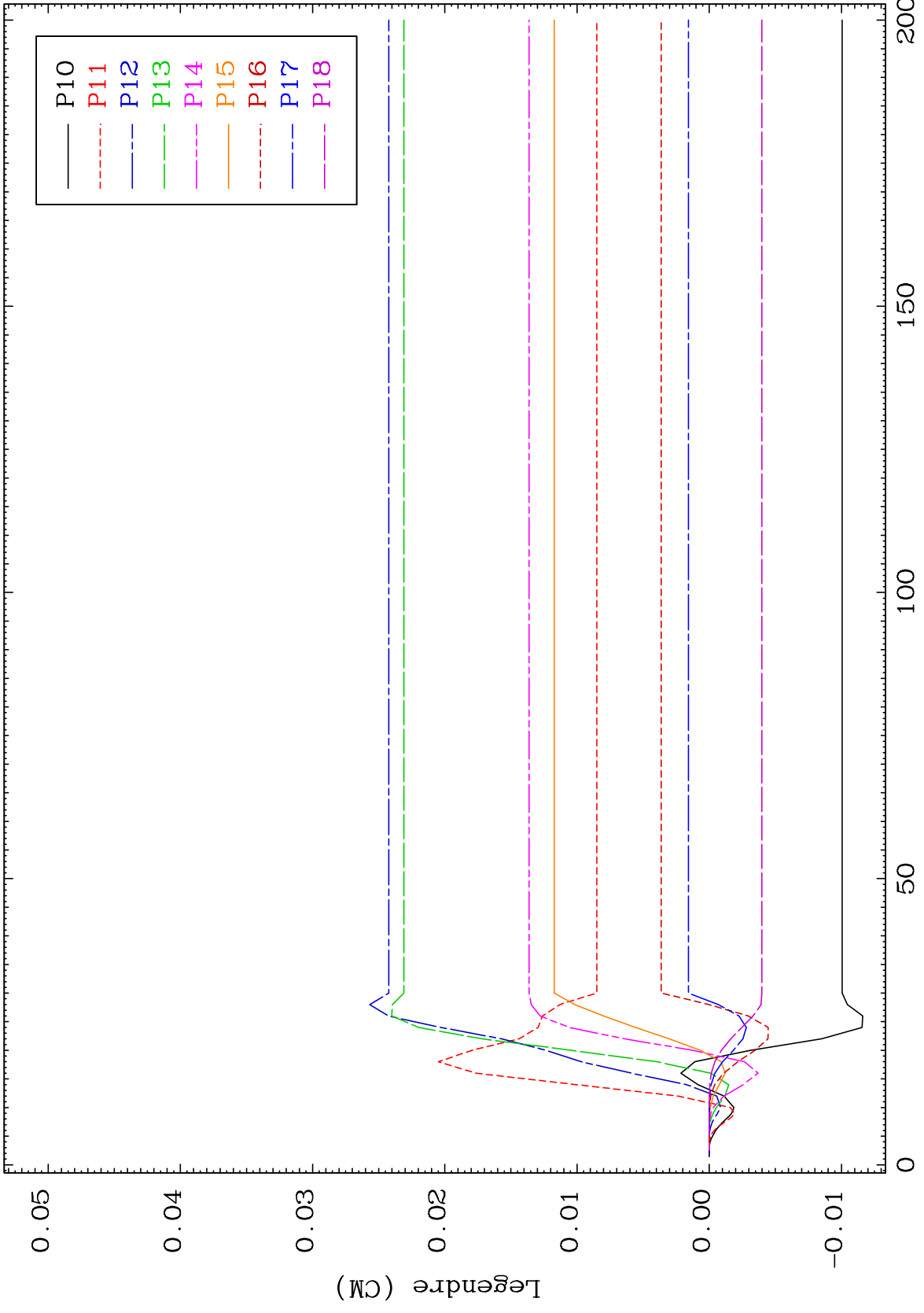
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



67

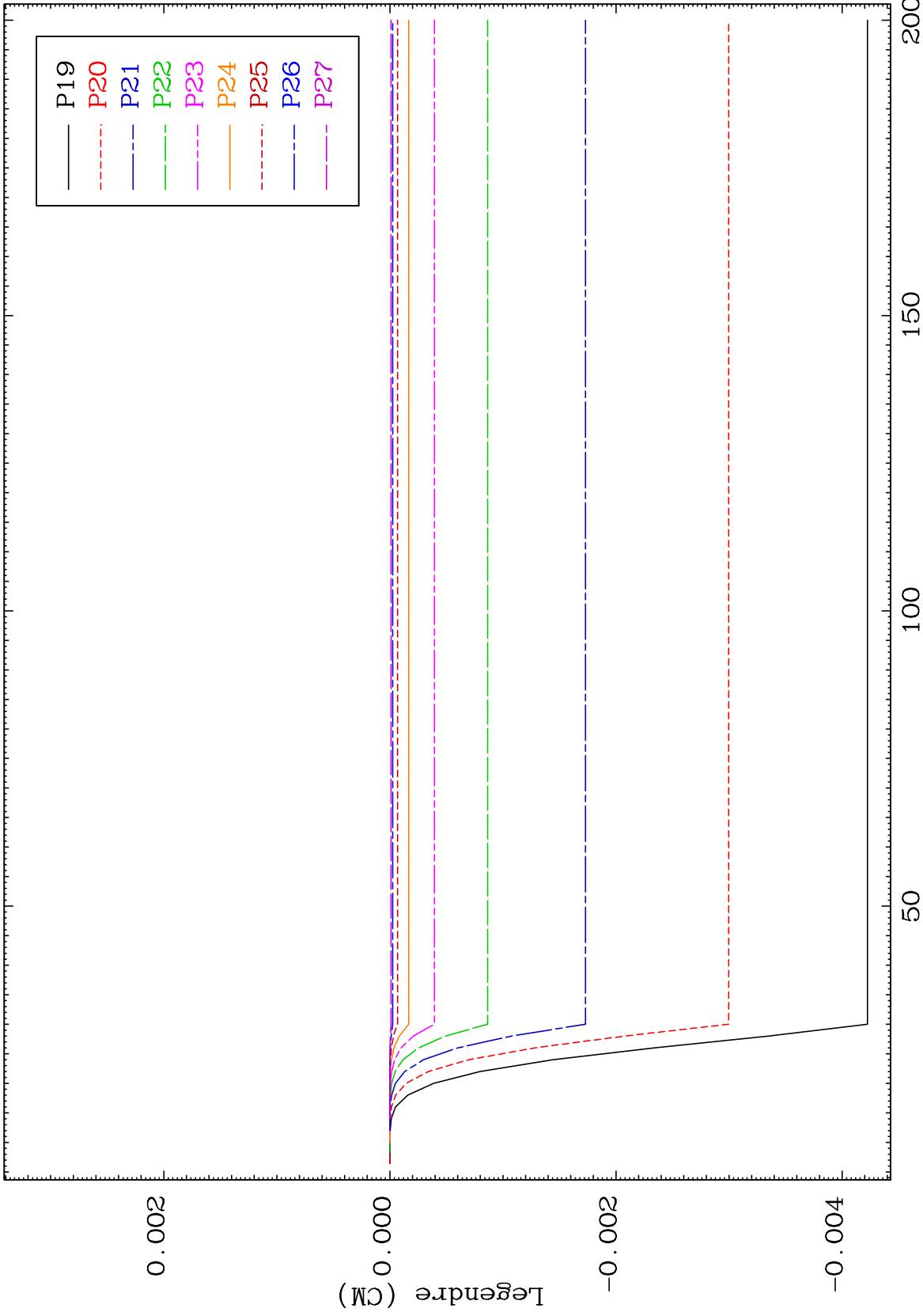
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



68

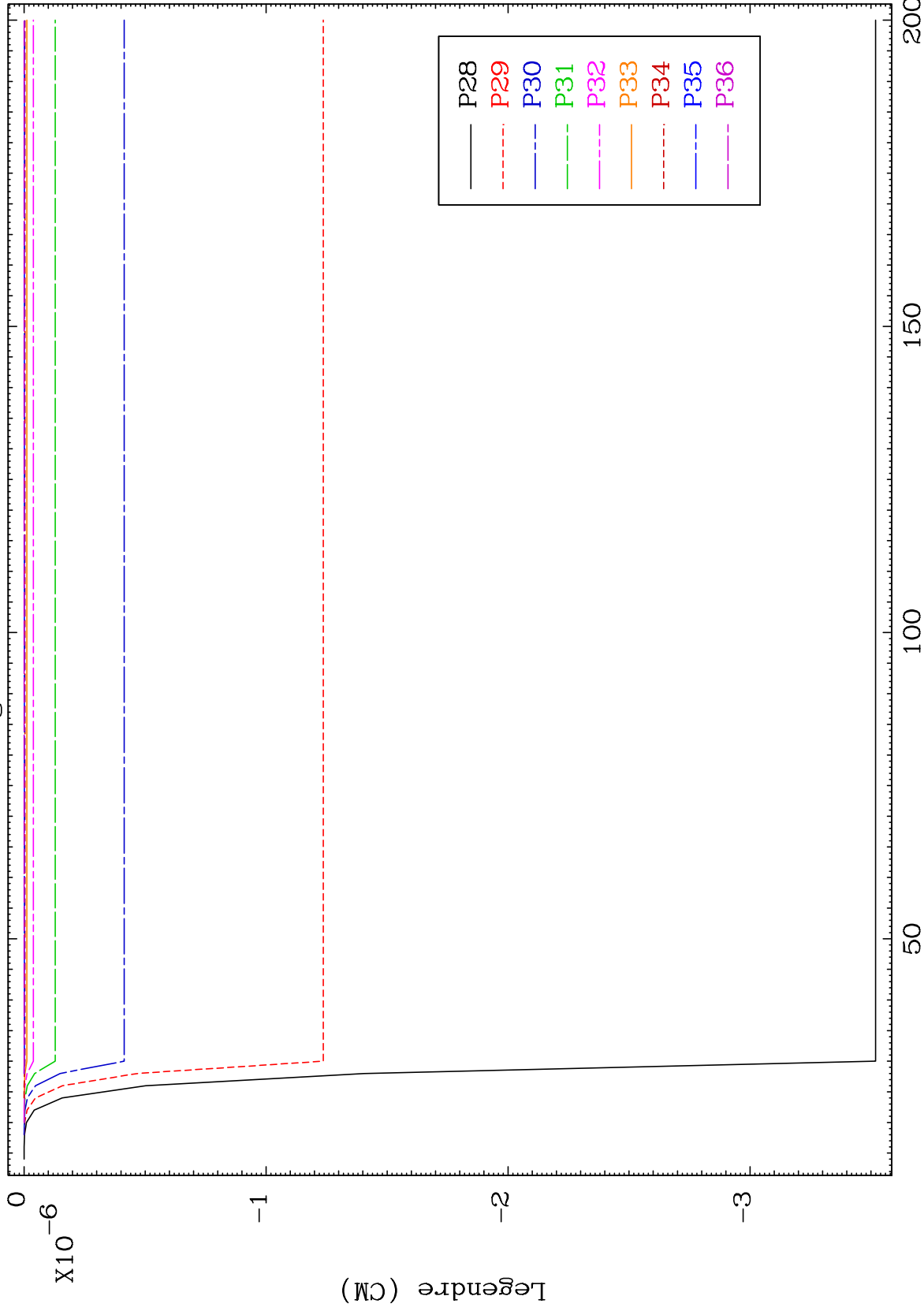
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



62-Sm-130

Incident Energy (MeV)

69