

Program EVALPLOT  
(Version 2018-1)

by

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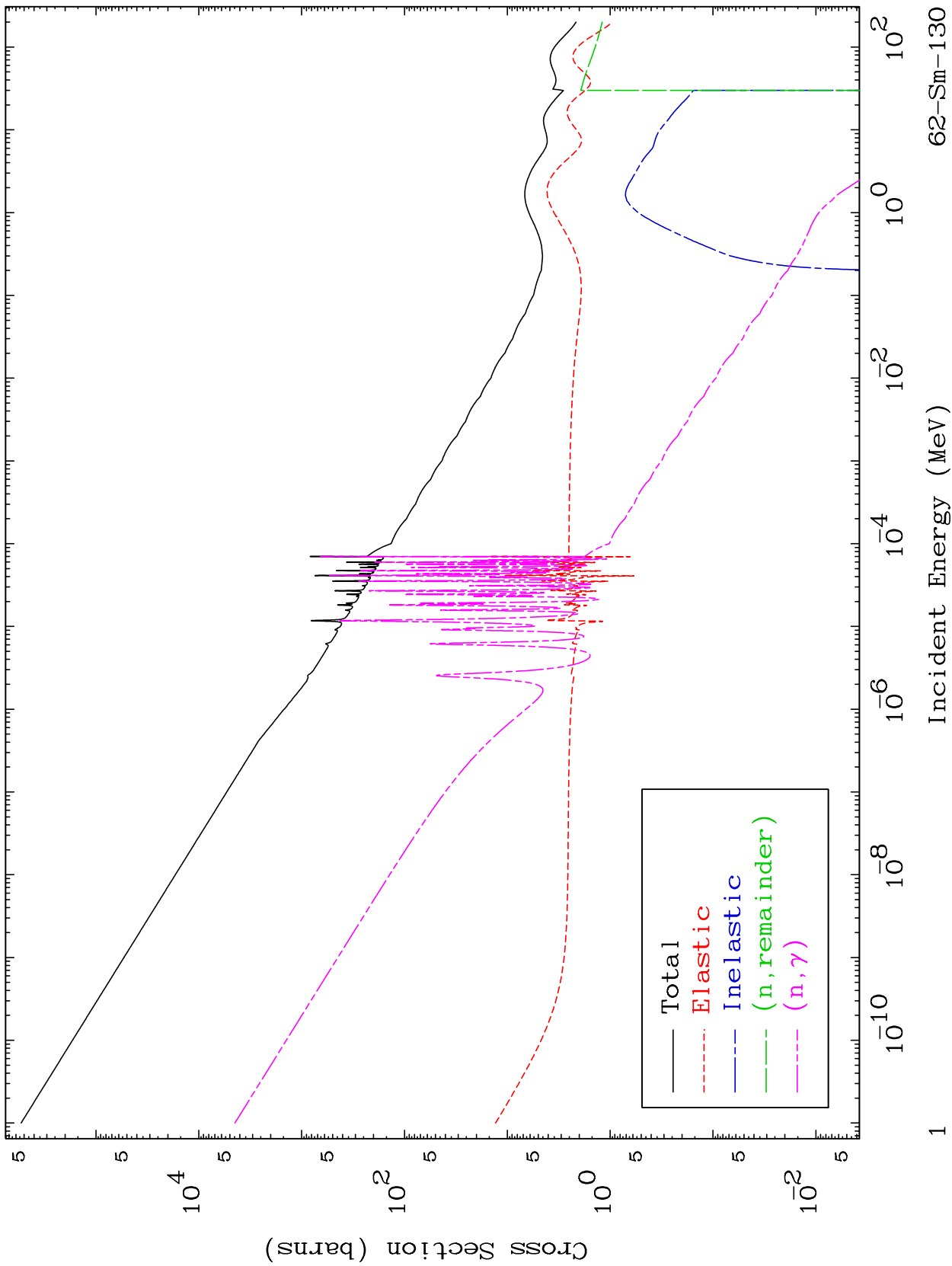
Press Mouse Button to Start

MAT 6183

Major

293 Kelvin Cross Sections

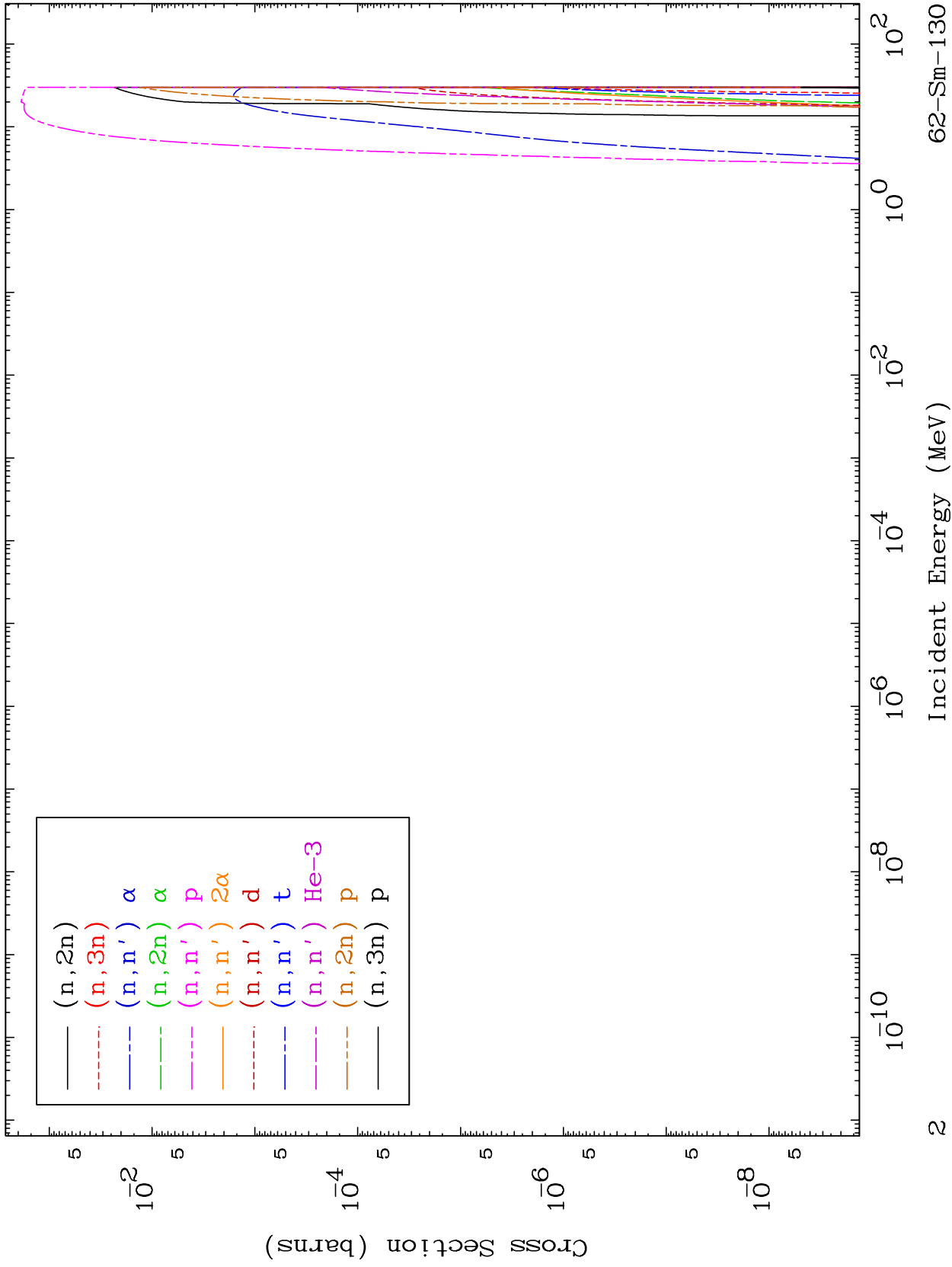
62-Sm-130



MAT 6183

Neutron Production  
293 Kelvin Cross Sections

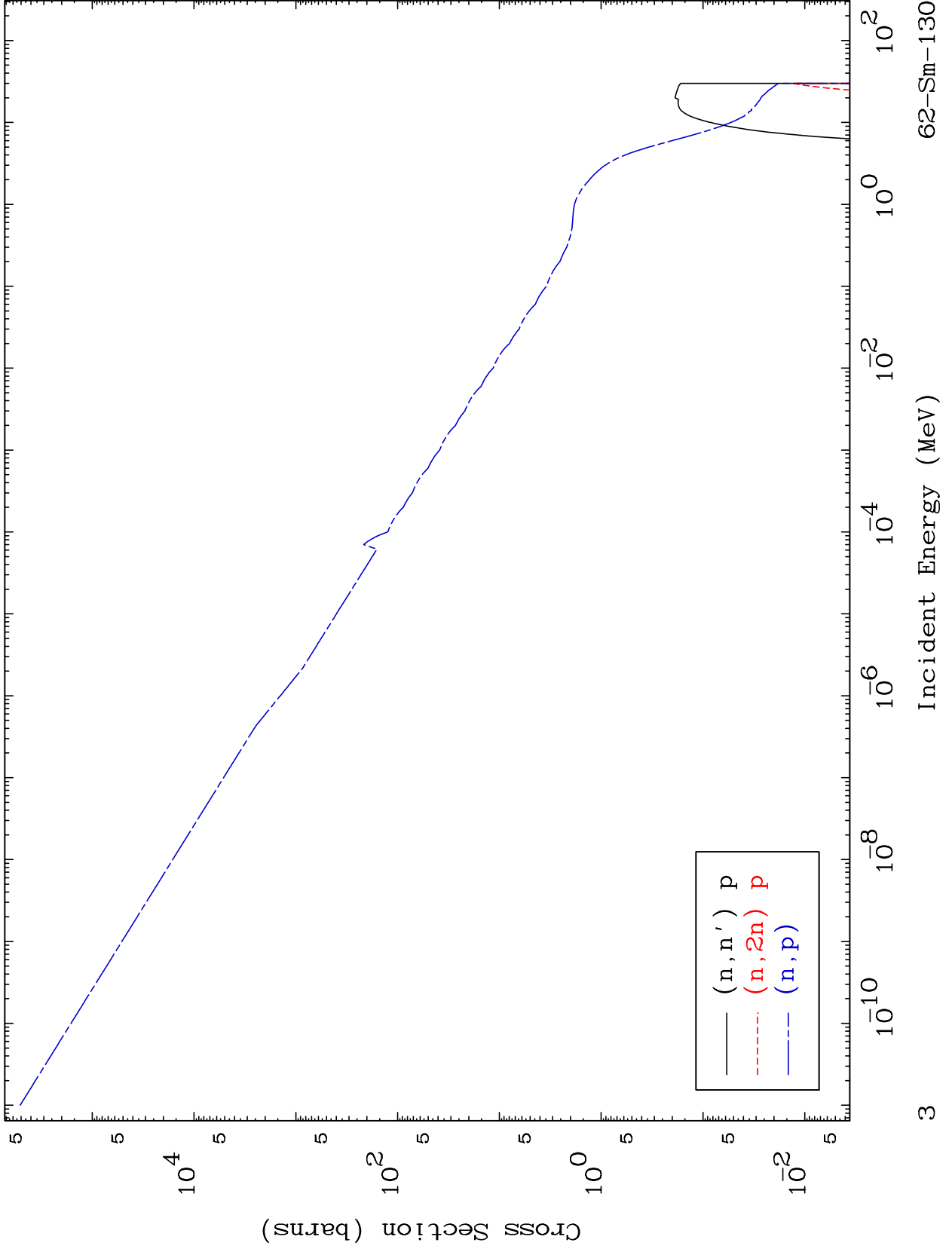
62-Sm-130



MAT 6183

Charged Particle  
293 Kelvin Cross Sections

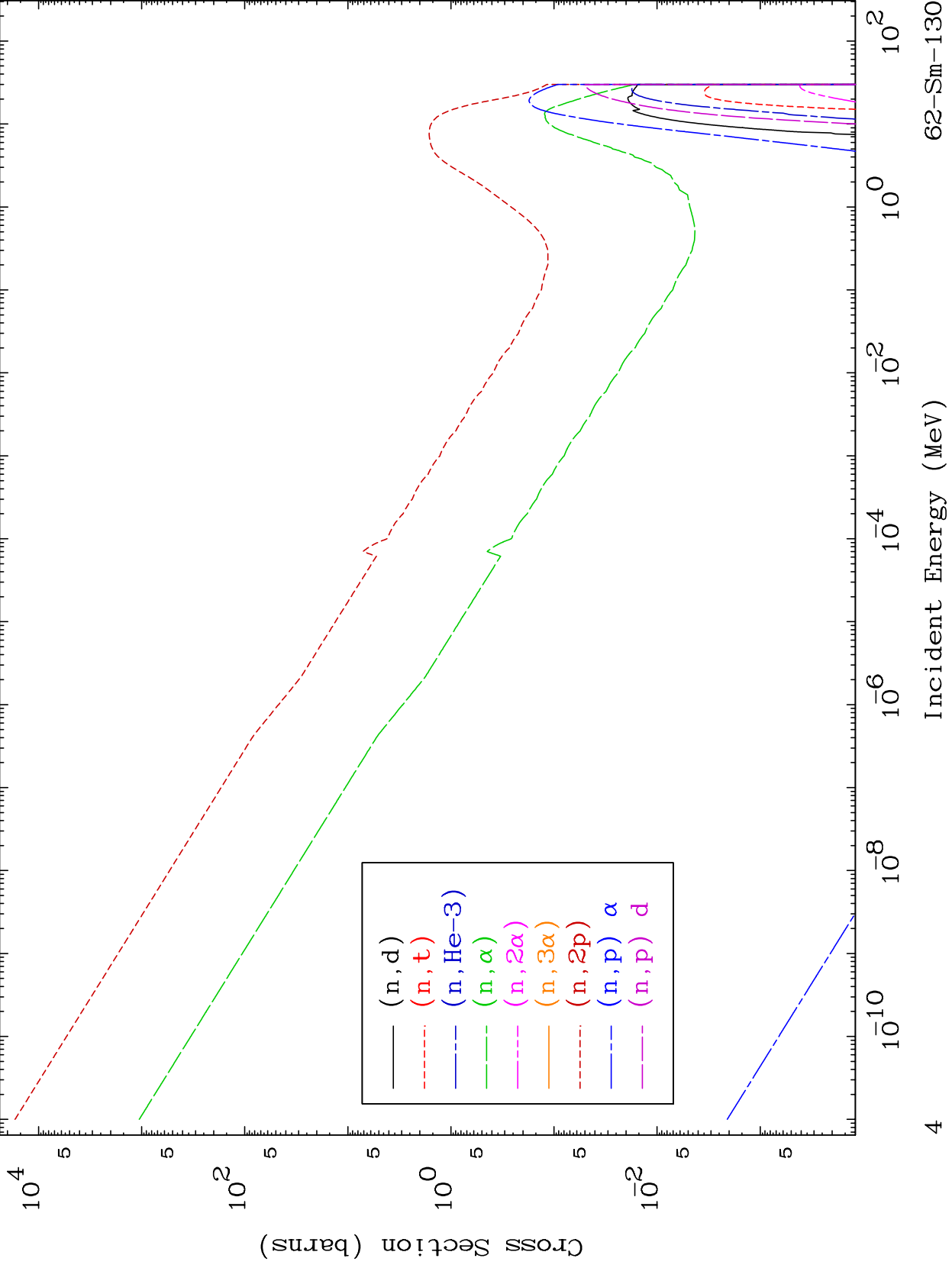
62-Sm-130



MAT 6183

Charged Particle  
293 Kelvin Cross Sections

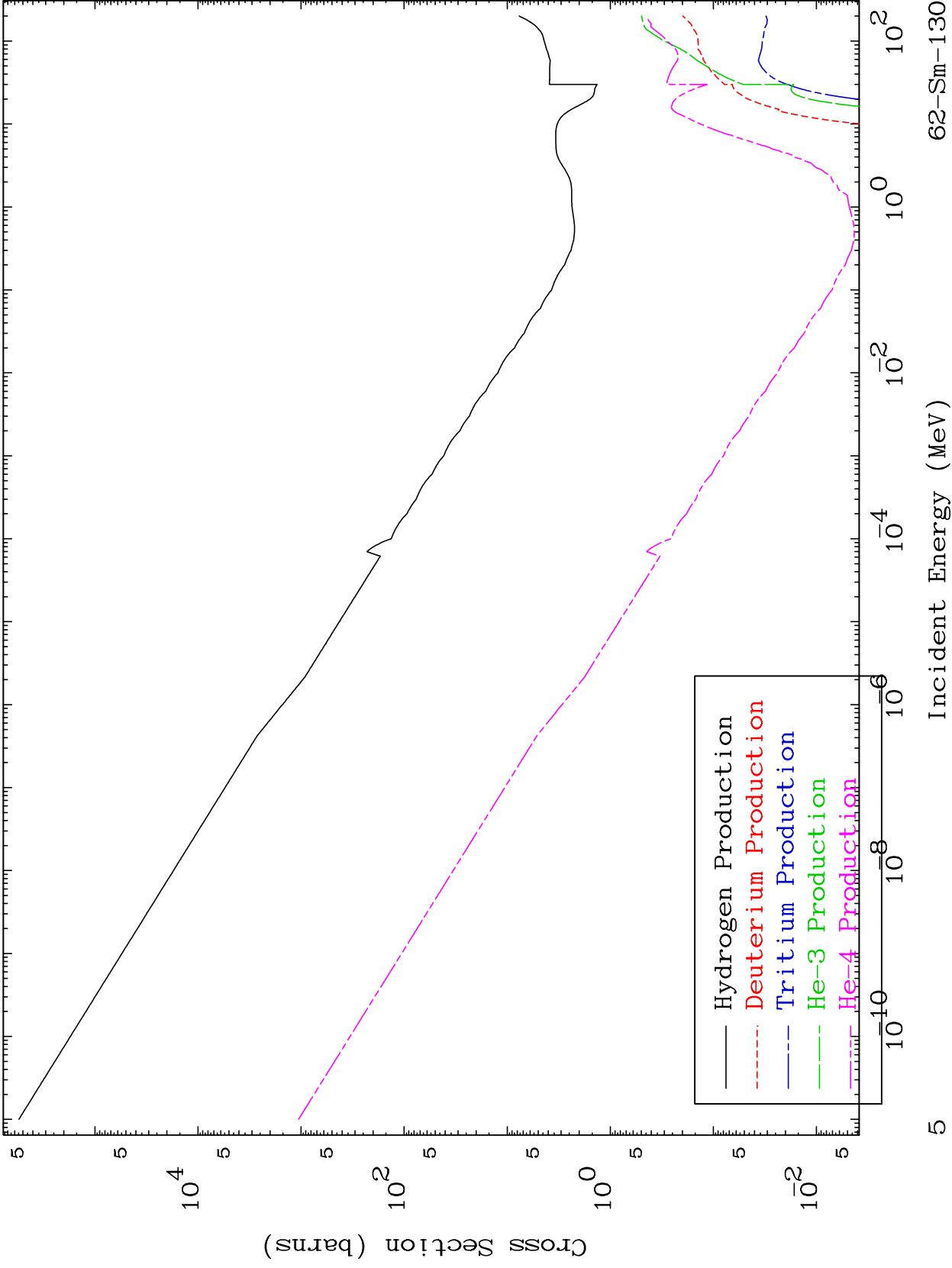
62-Sm-130



MAT 6183

Particle Production  
293 Kelvin Cross Sections

62-Sm-130

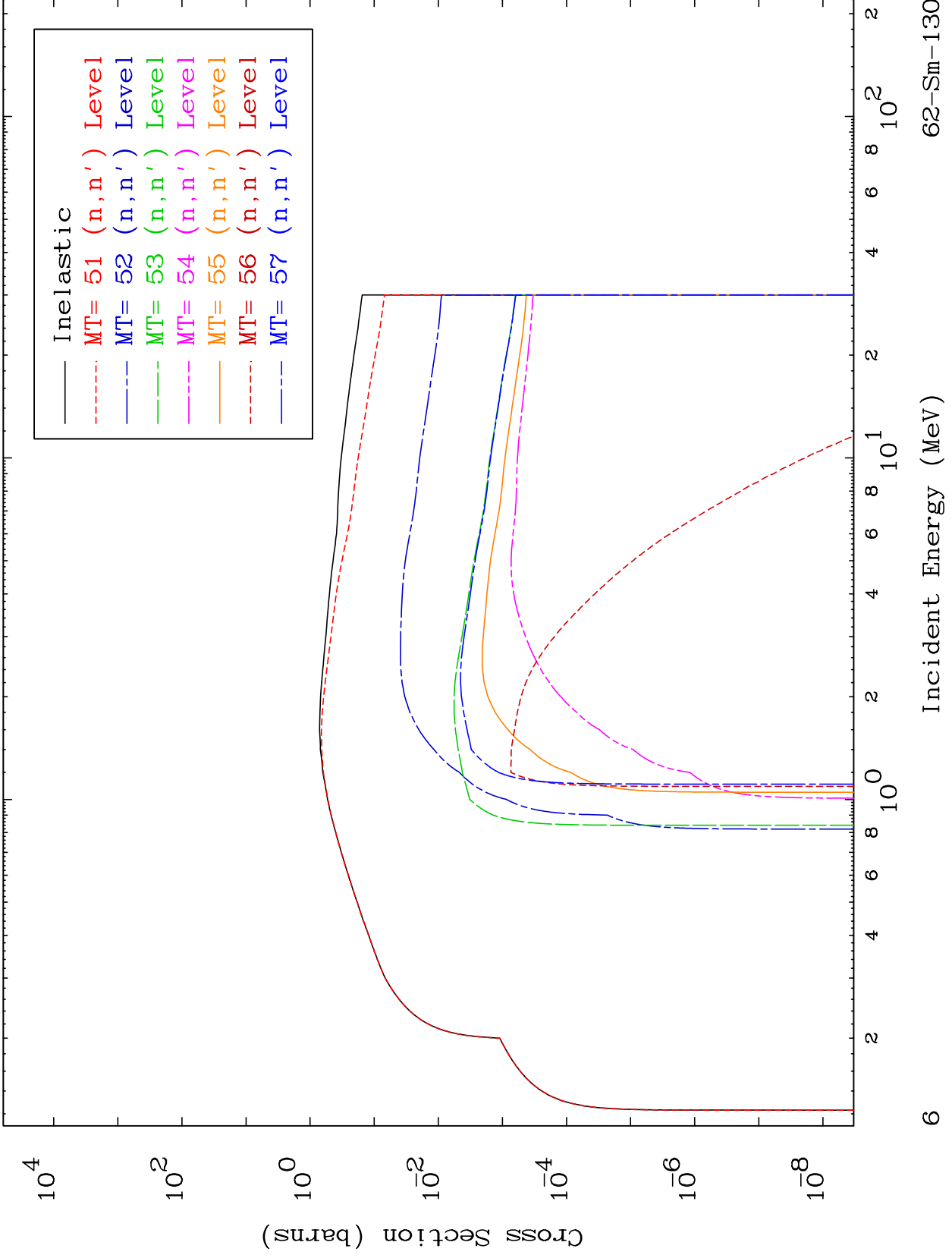


MAT 6183

(n,n') Level

62-Sm-130

293 Kelvin Cross Sections

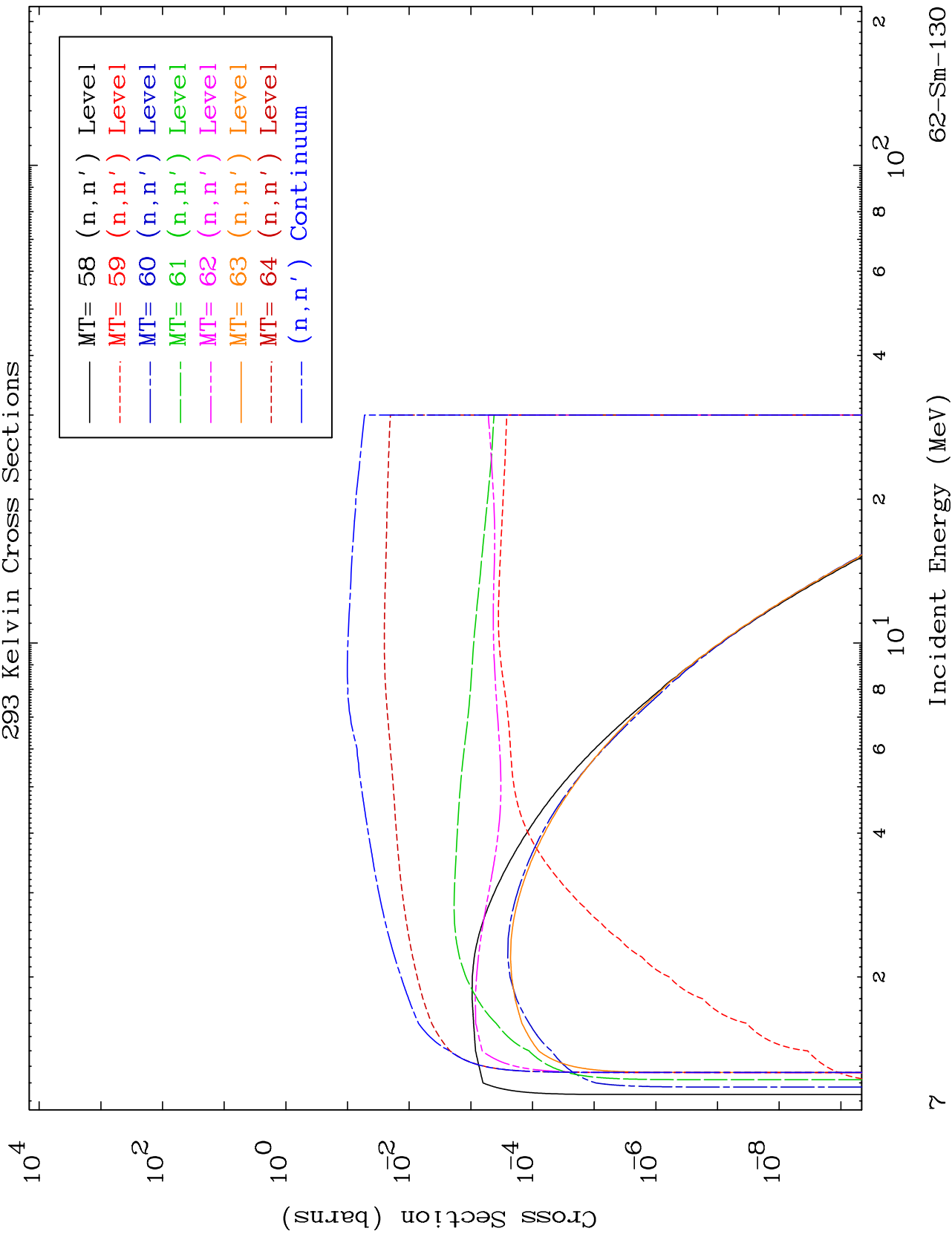


MAT 6183

(n,n') Level

293 Kelvin Cross Sections

62-Sm-130

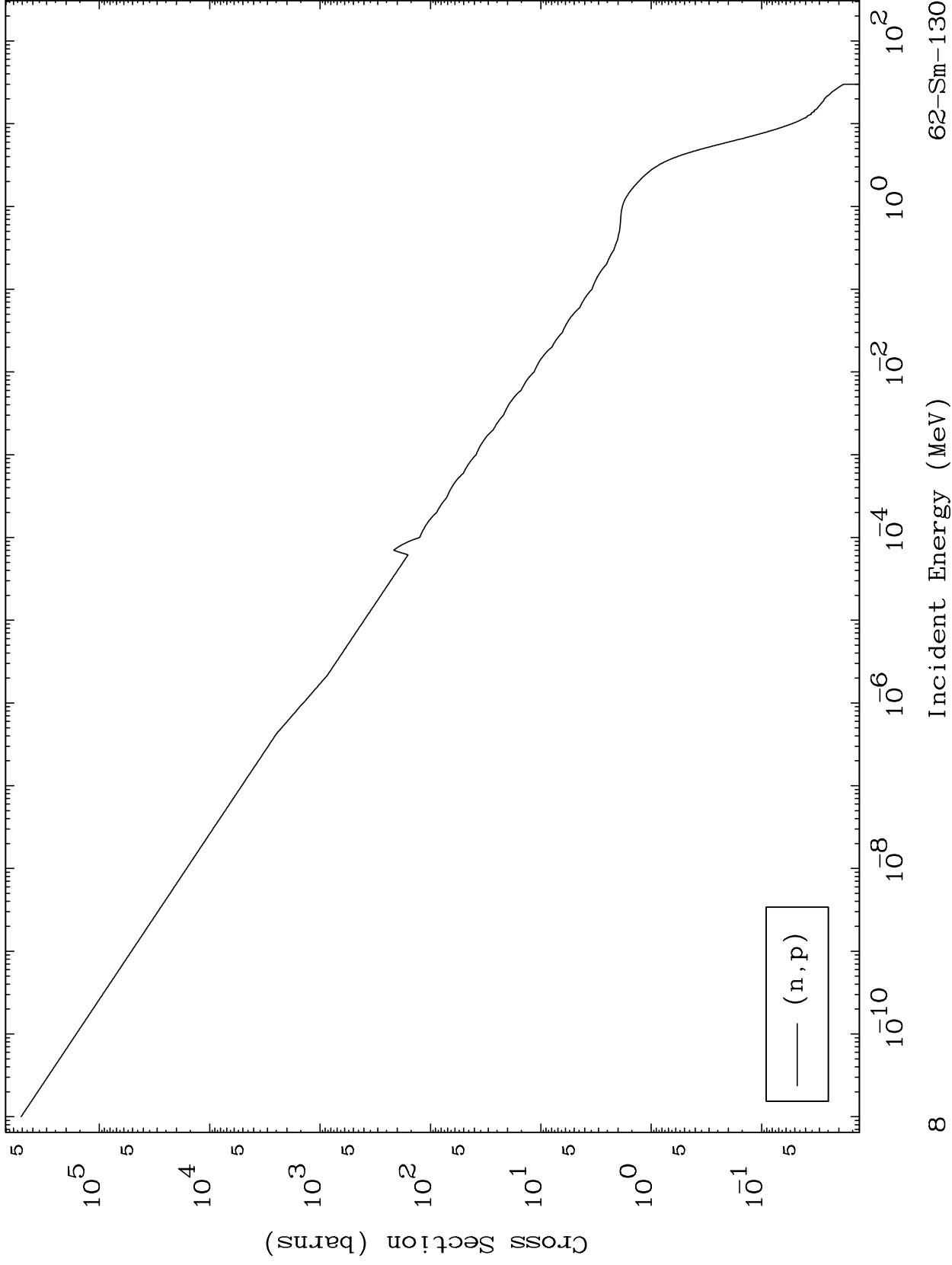




MAT 6183

(n,p) Levels  
293 Kelvin Cross Sections

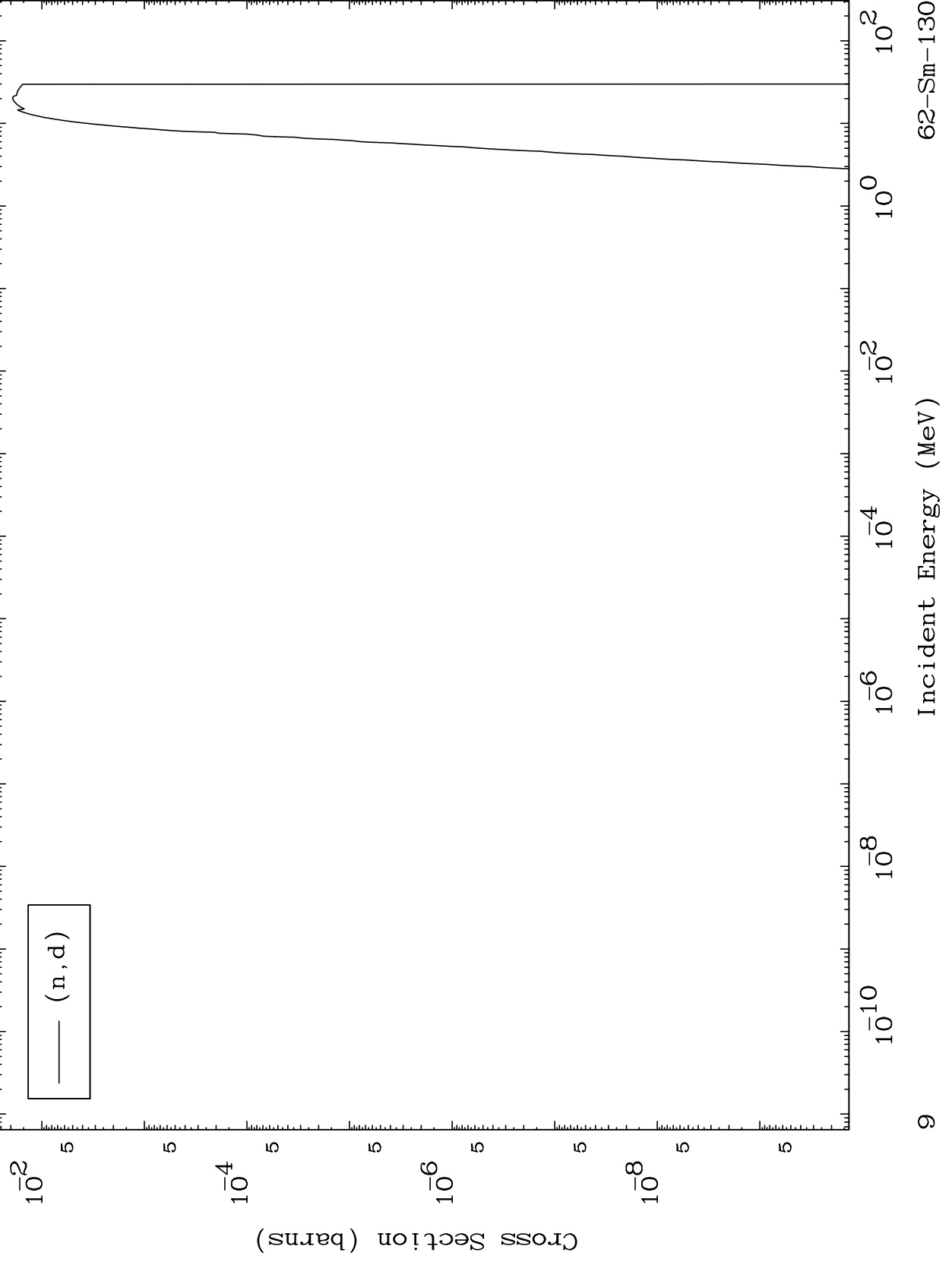
62-Sm-130



MAT 6183

(n,d) Levels  
293 Kelvin Cross Sections

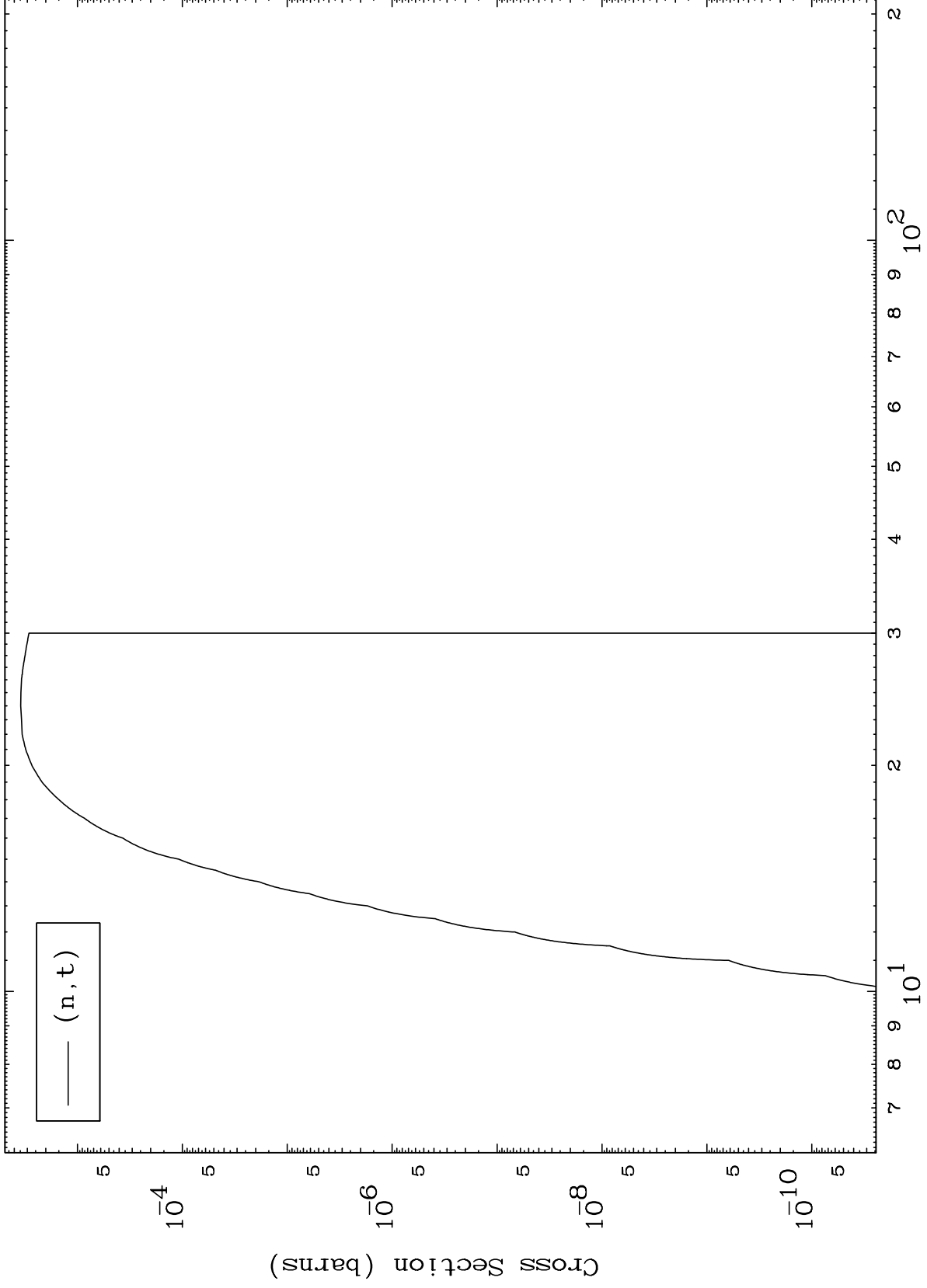
62-Sm-130



MAT 6183

(n,t) Levels  
293 Kelvin Cross Sections

62-Sm-130



10

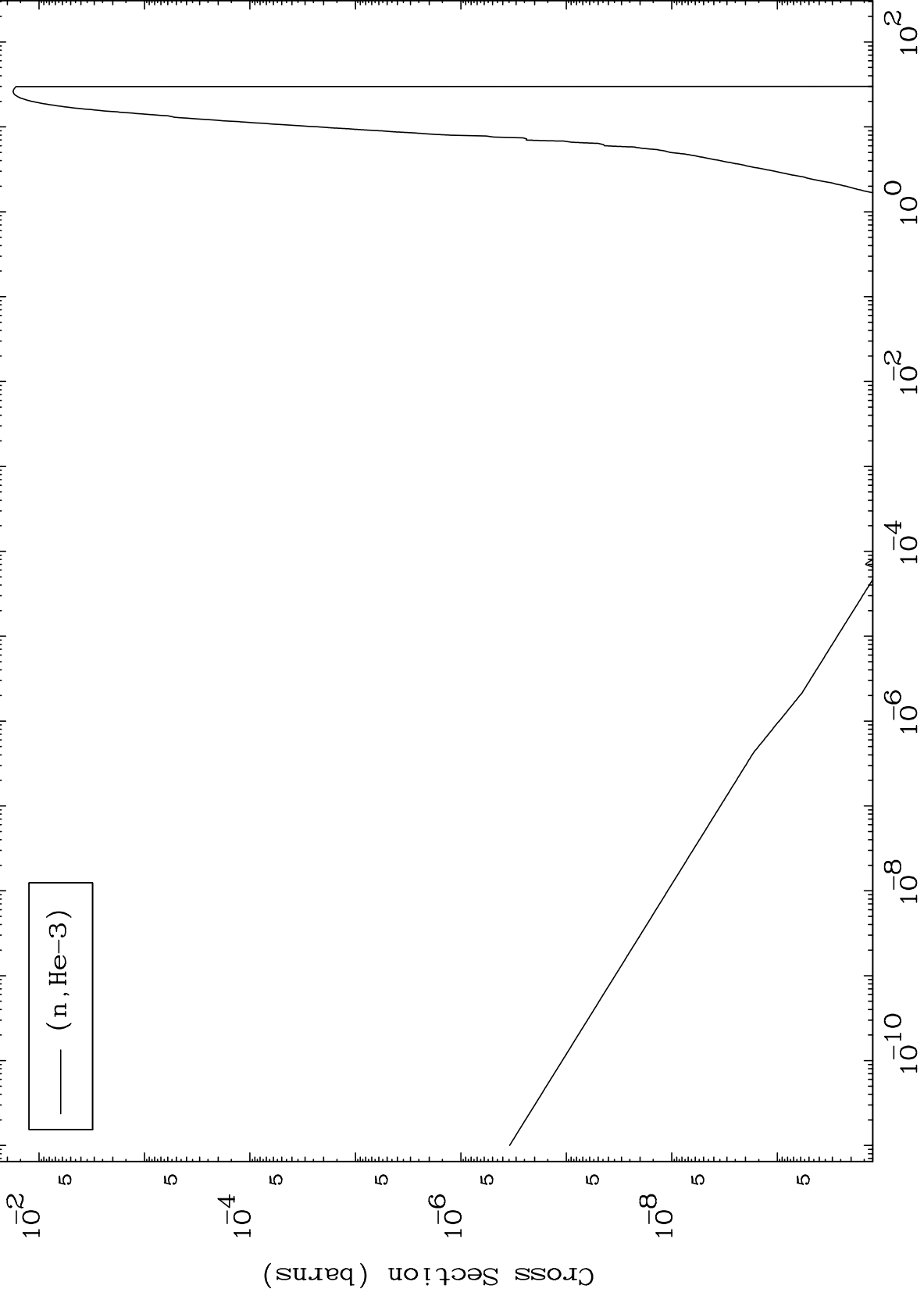
Incident Energy (MeV)

62-Sm-130

MAT 6183

(n,He3) Levels  
293 Kelvin Cross Sections

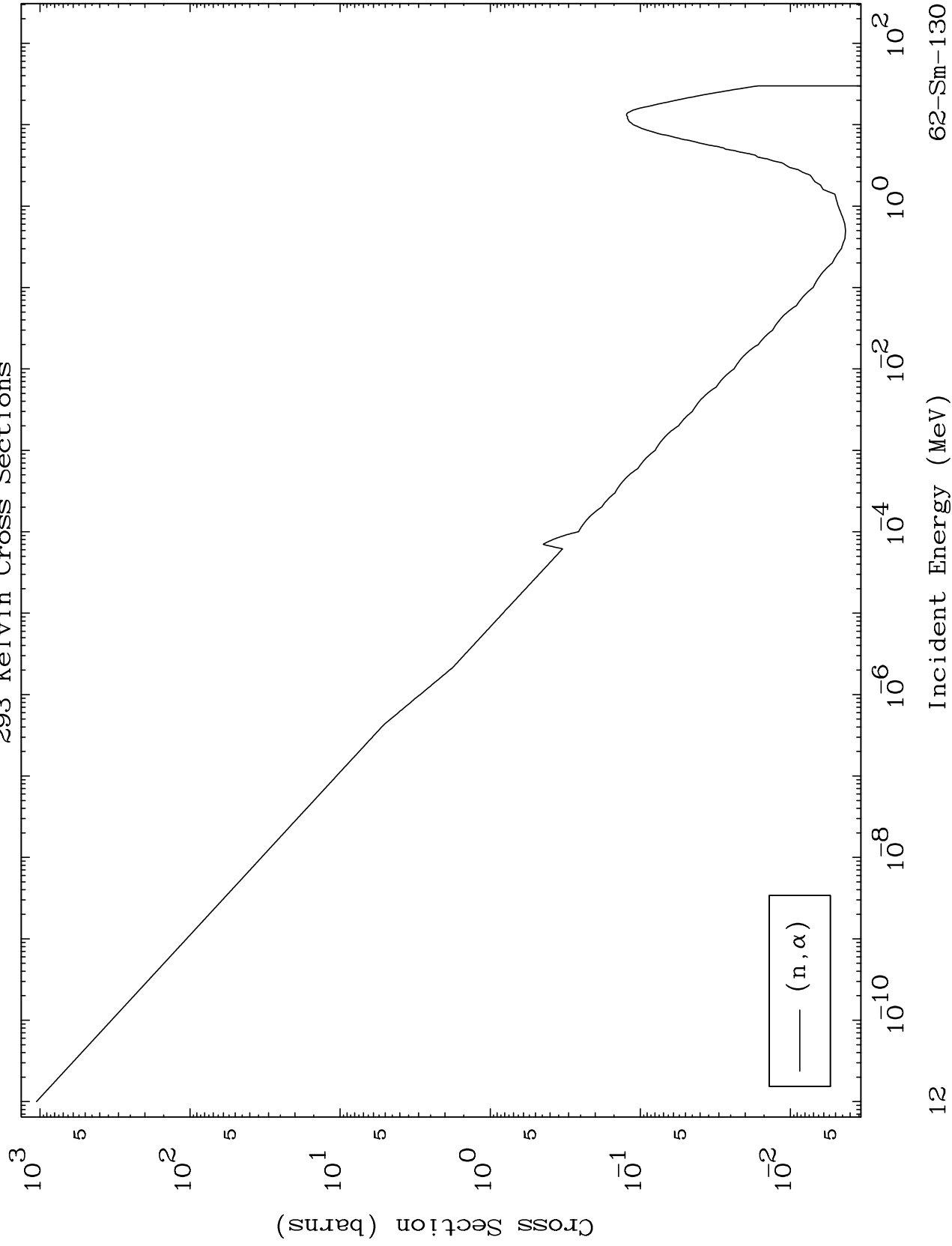
62-Sm-130

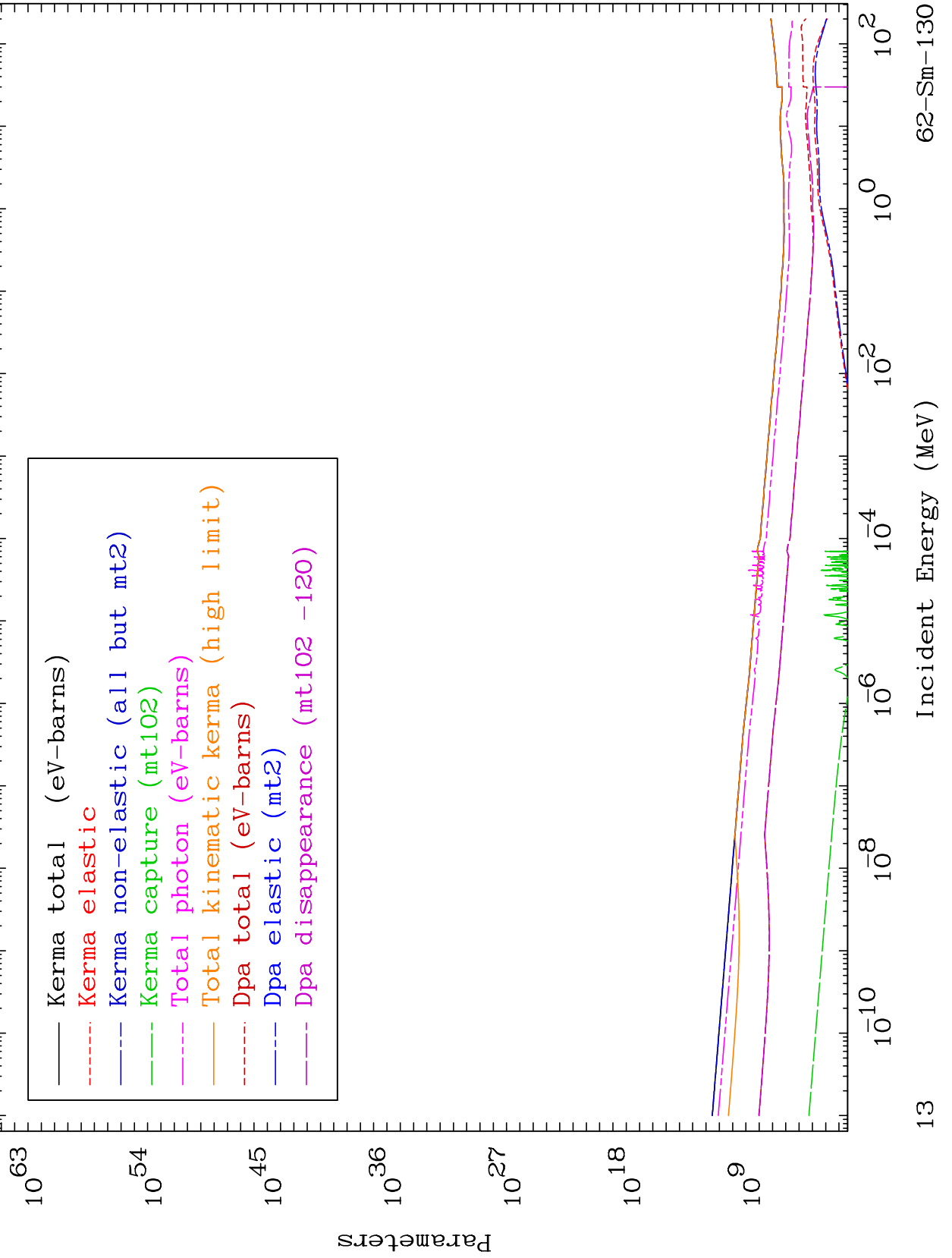


MAT 6183

(n,α) Levels  
293 Kelvin Cross Sections

62-Sm-130

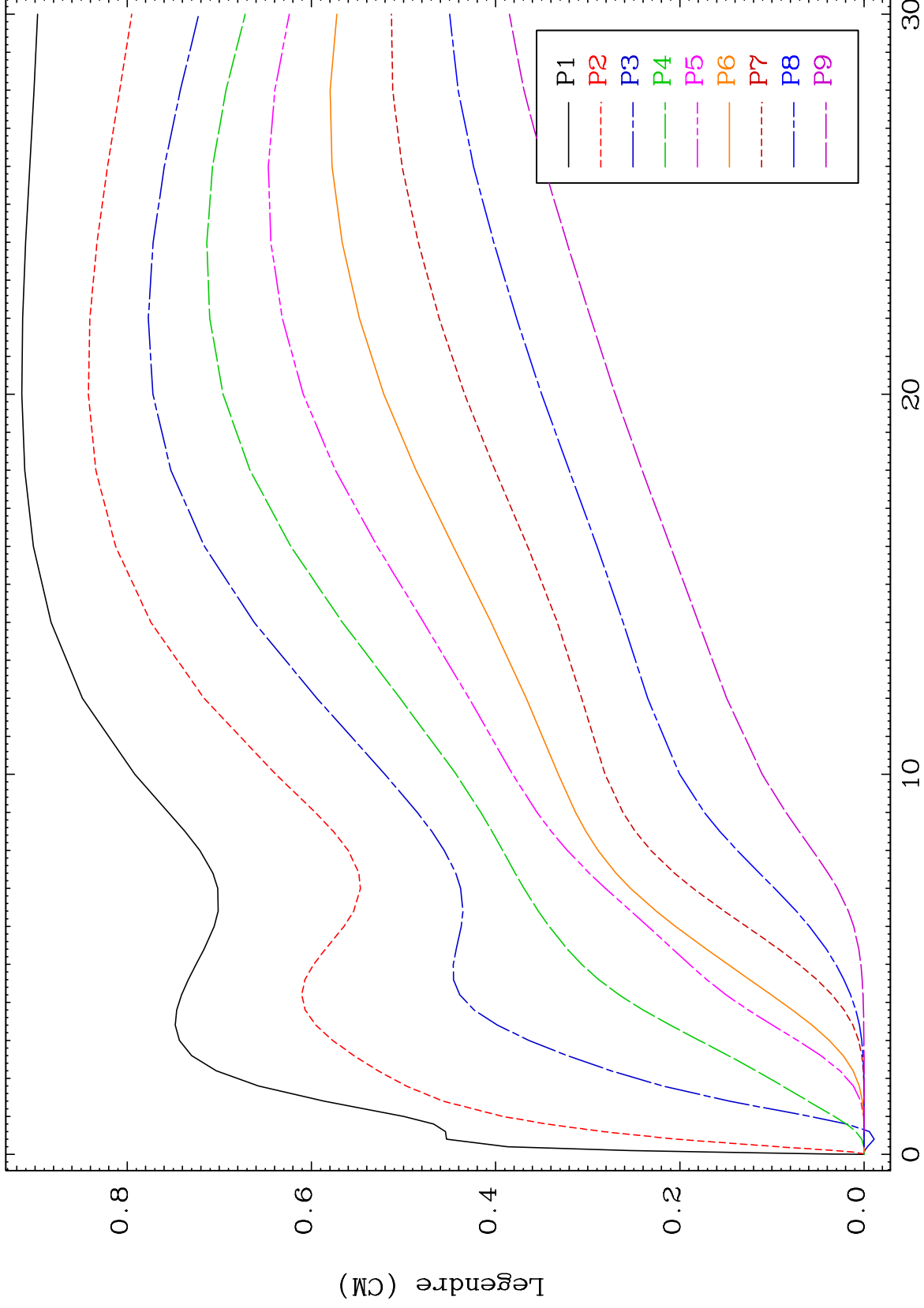




MAT 6183

62-Sm-130

Elastic Legendre Coefficients



14

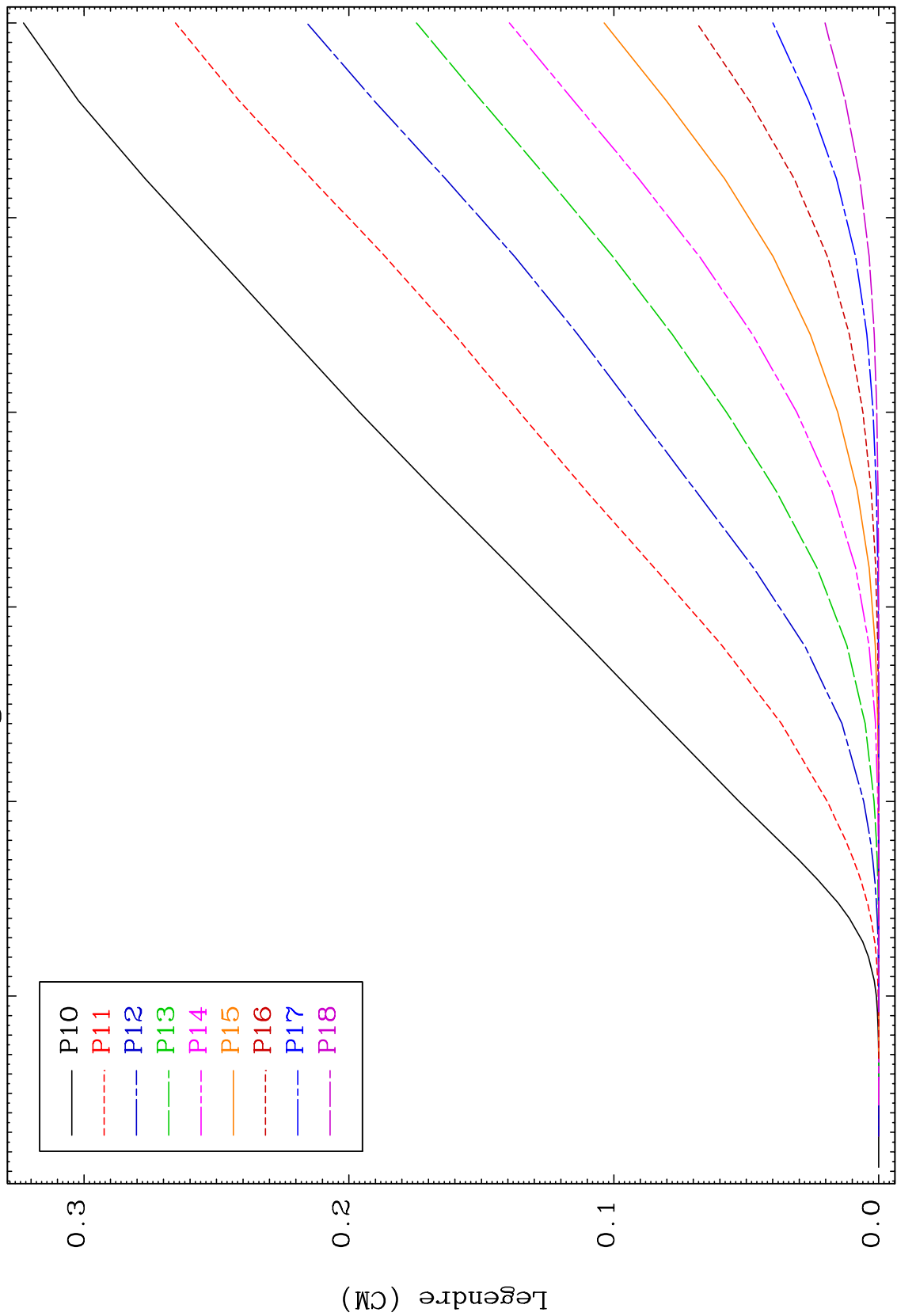
Incident Energy (MeV)

62-Sm-130

MAT 6183

Elastic Legendre Coefficients

62-Sm-130



15

Incident Energy (MeV)

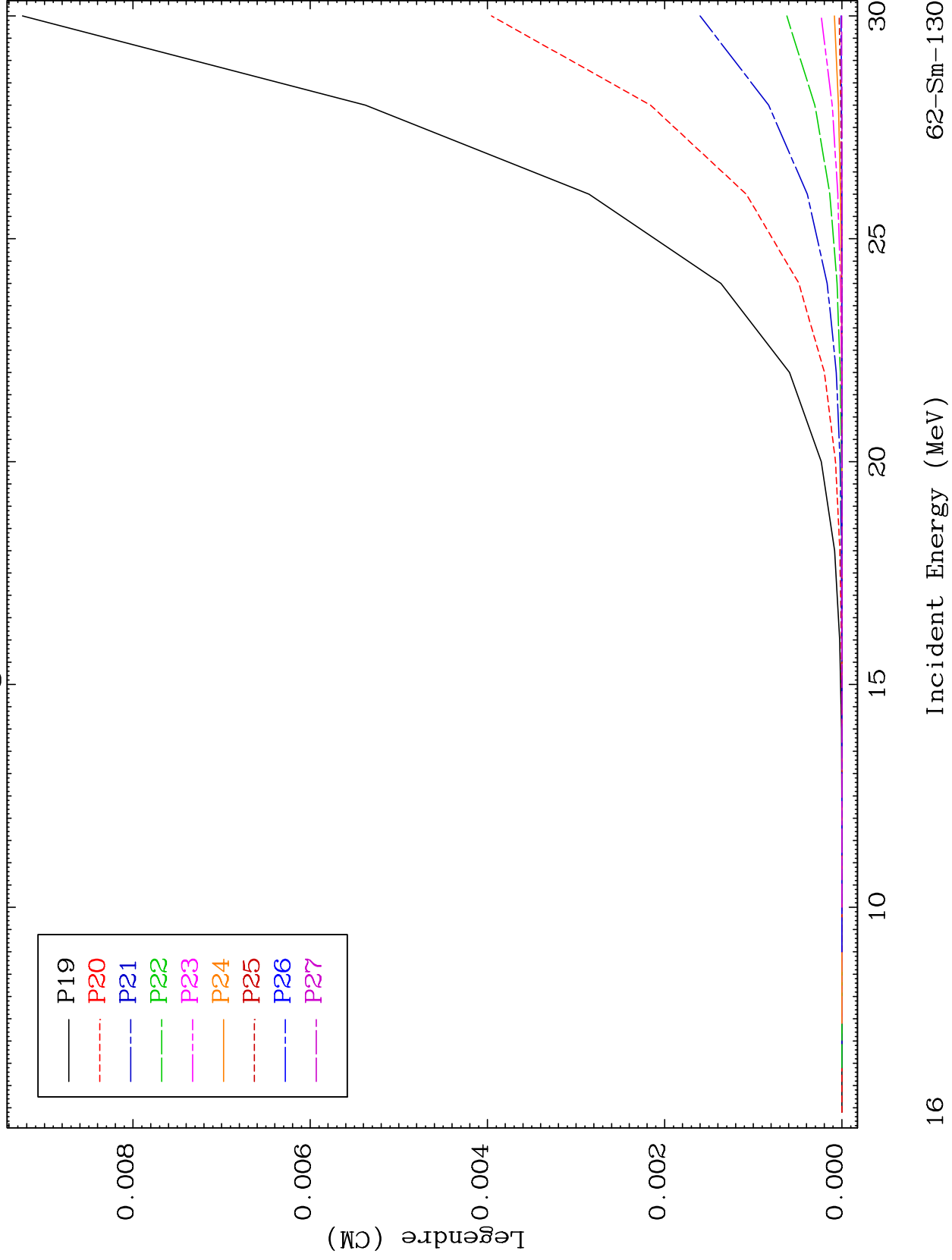
62-Sm-130



MAT 6183

### Elastic Legendre Coefficients

62-Sm-130



16

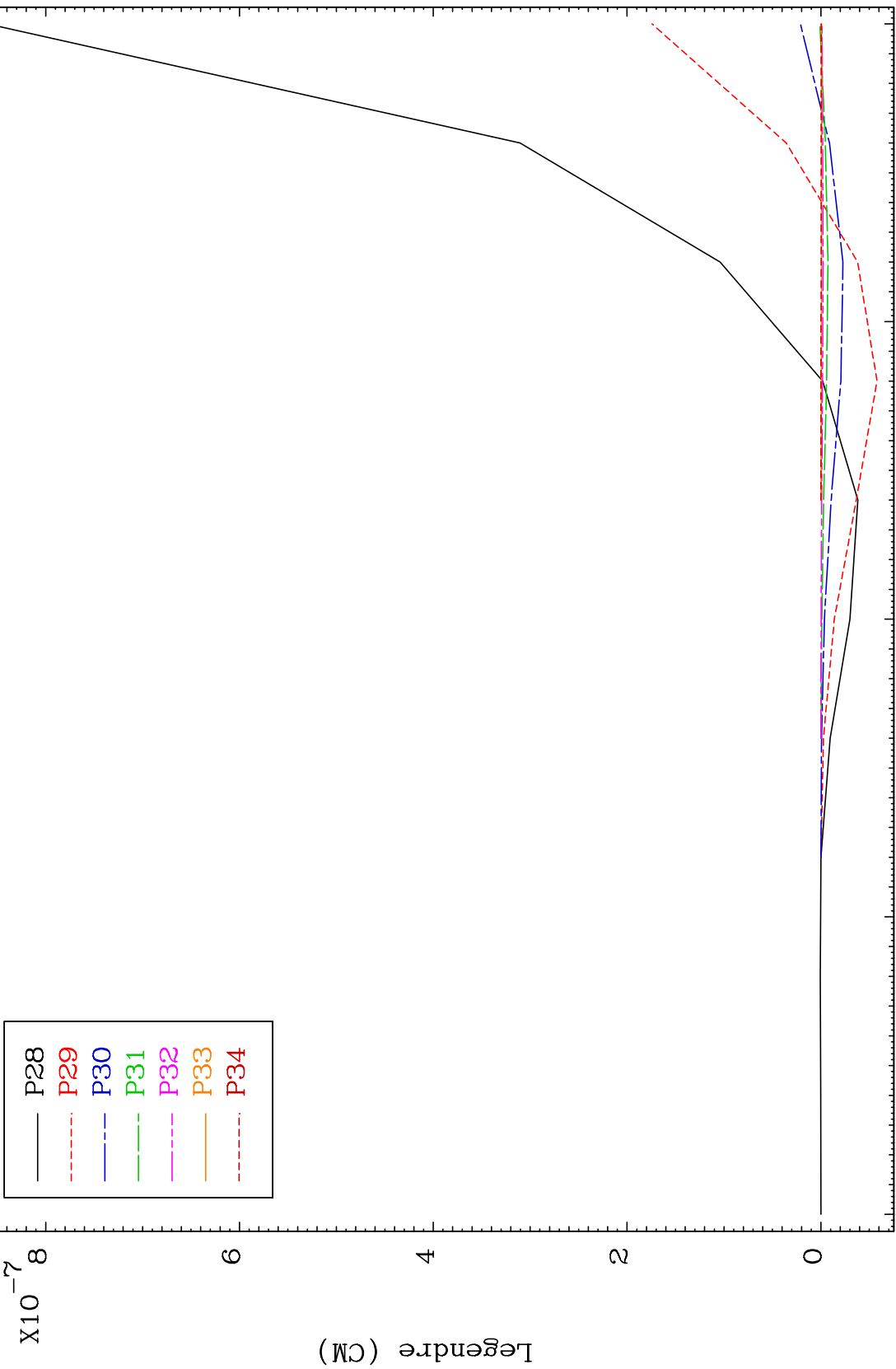
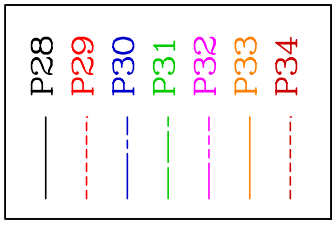
Incident Energy (MeV)

62-Sm-130

MAT 6183

Elastic Legendre Coefficients

62-Sm-130



17

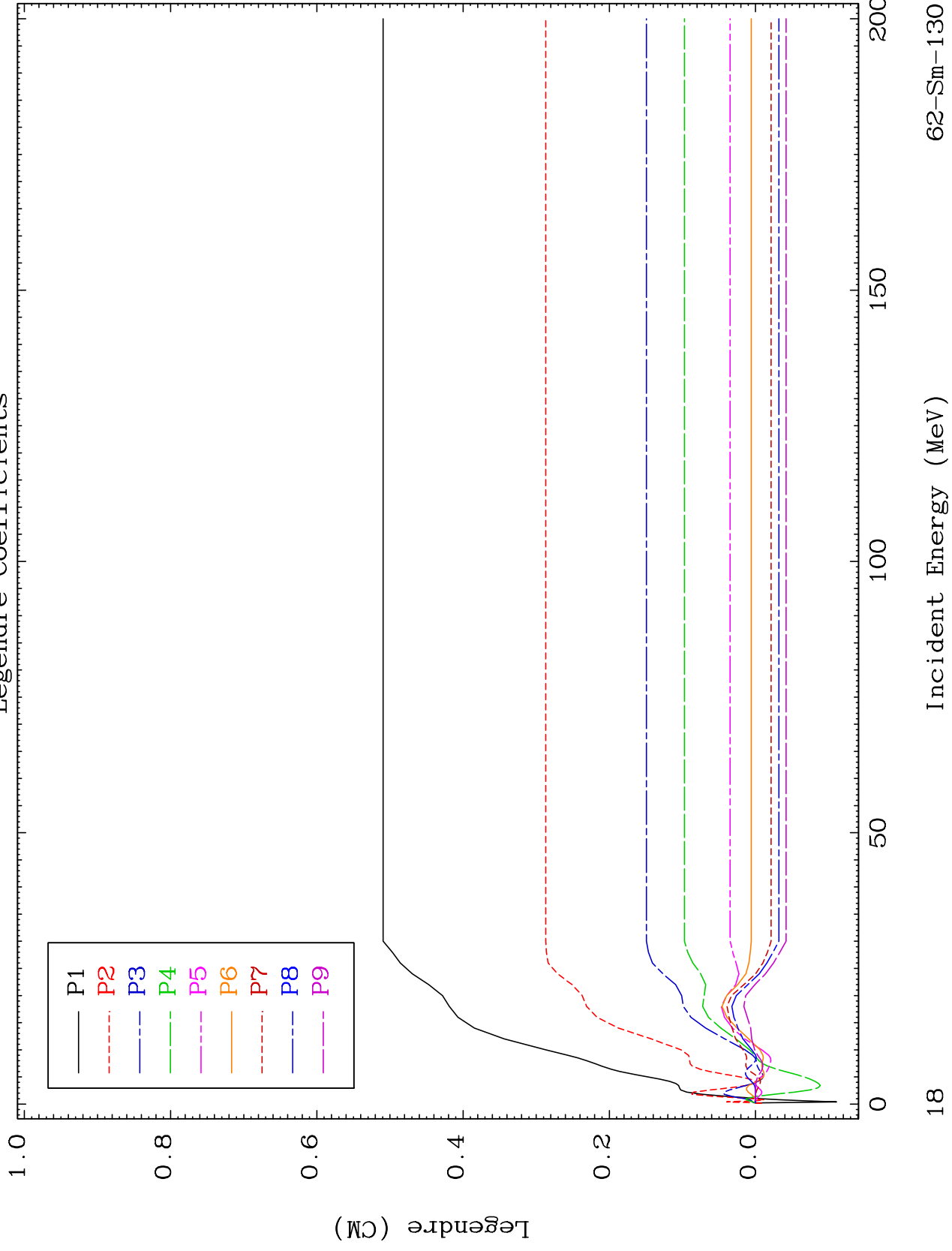
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



18

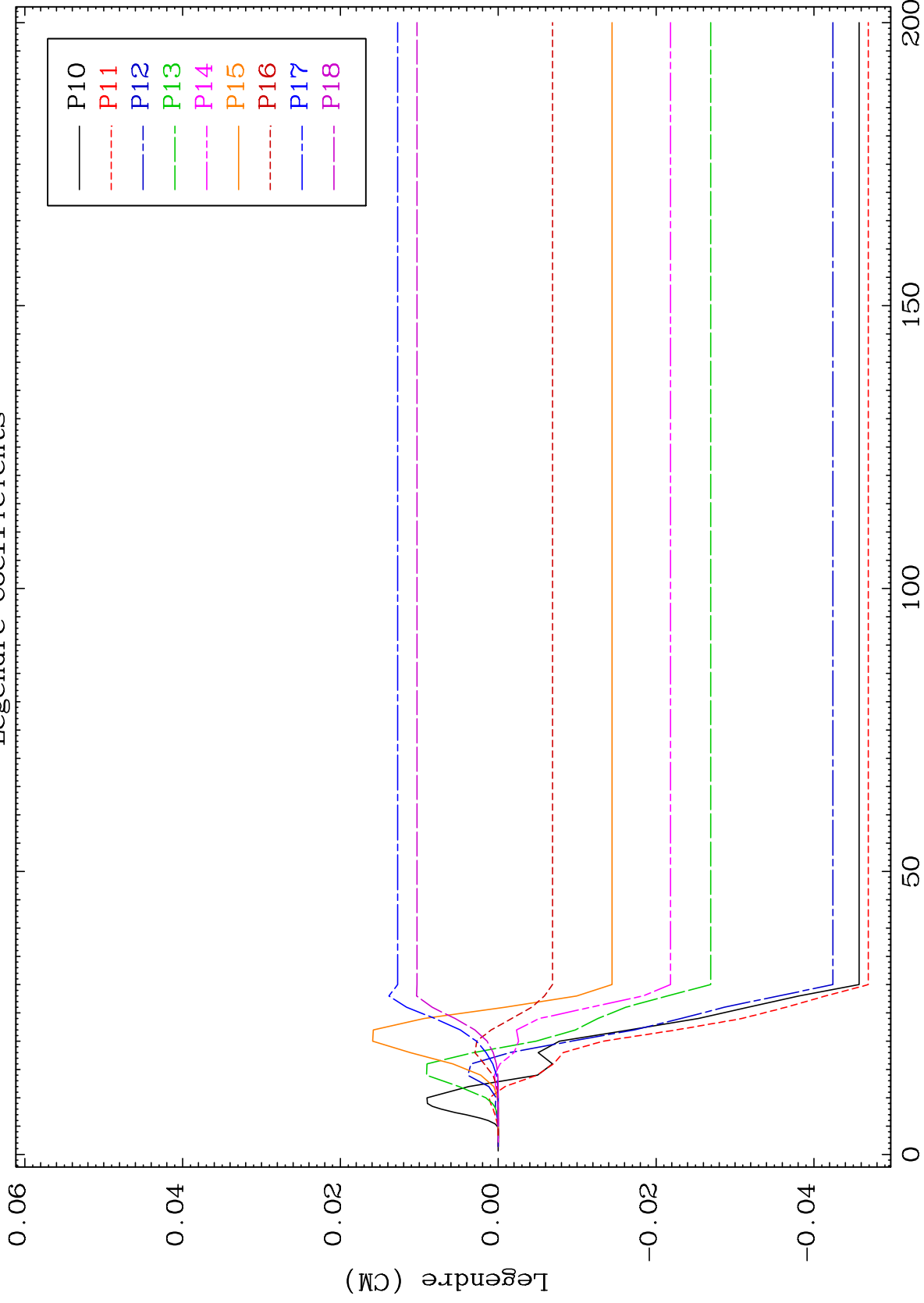
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



19

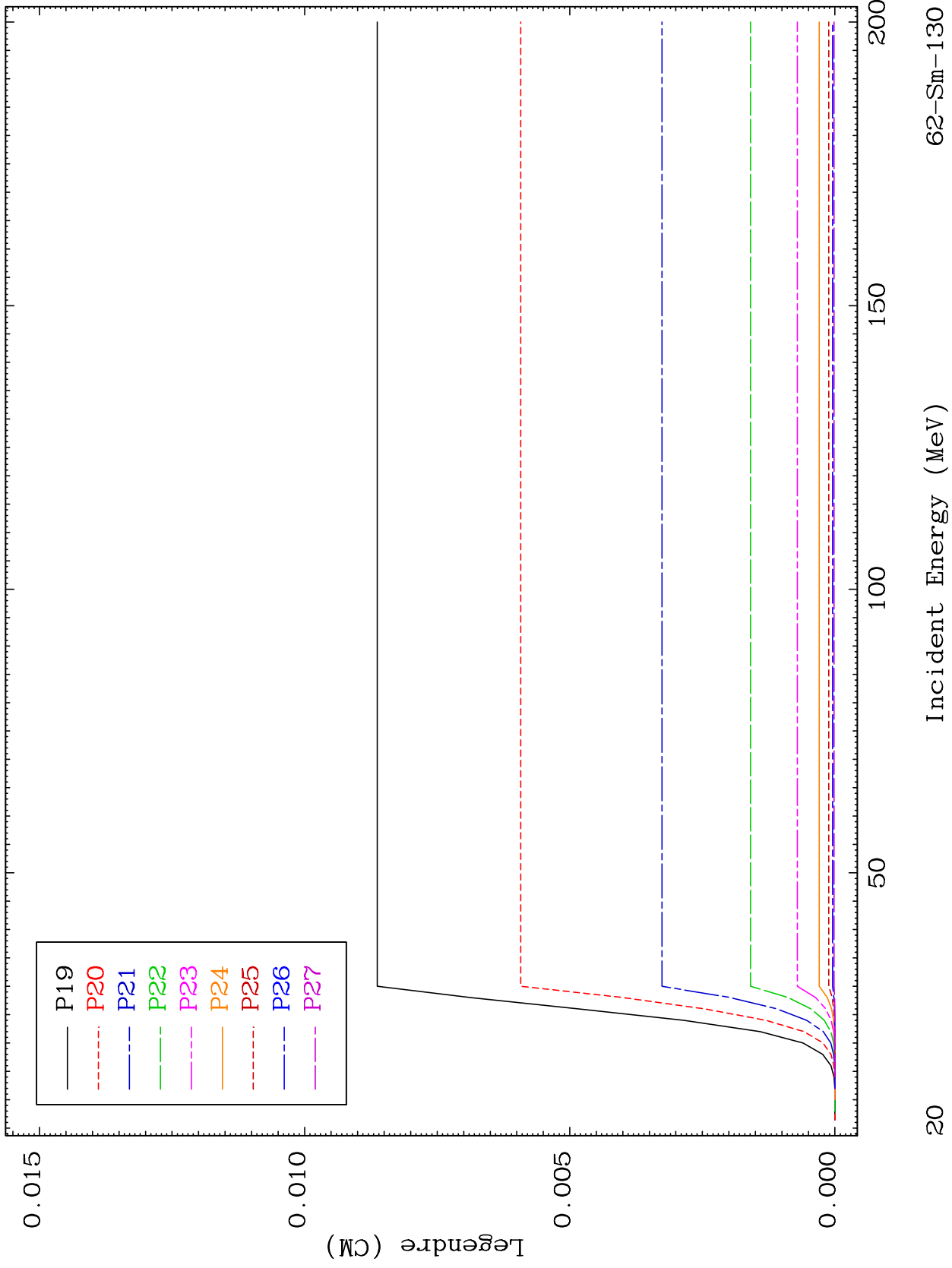
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



20

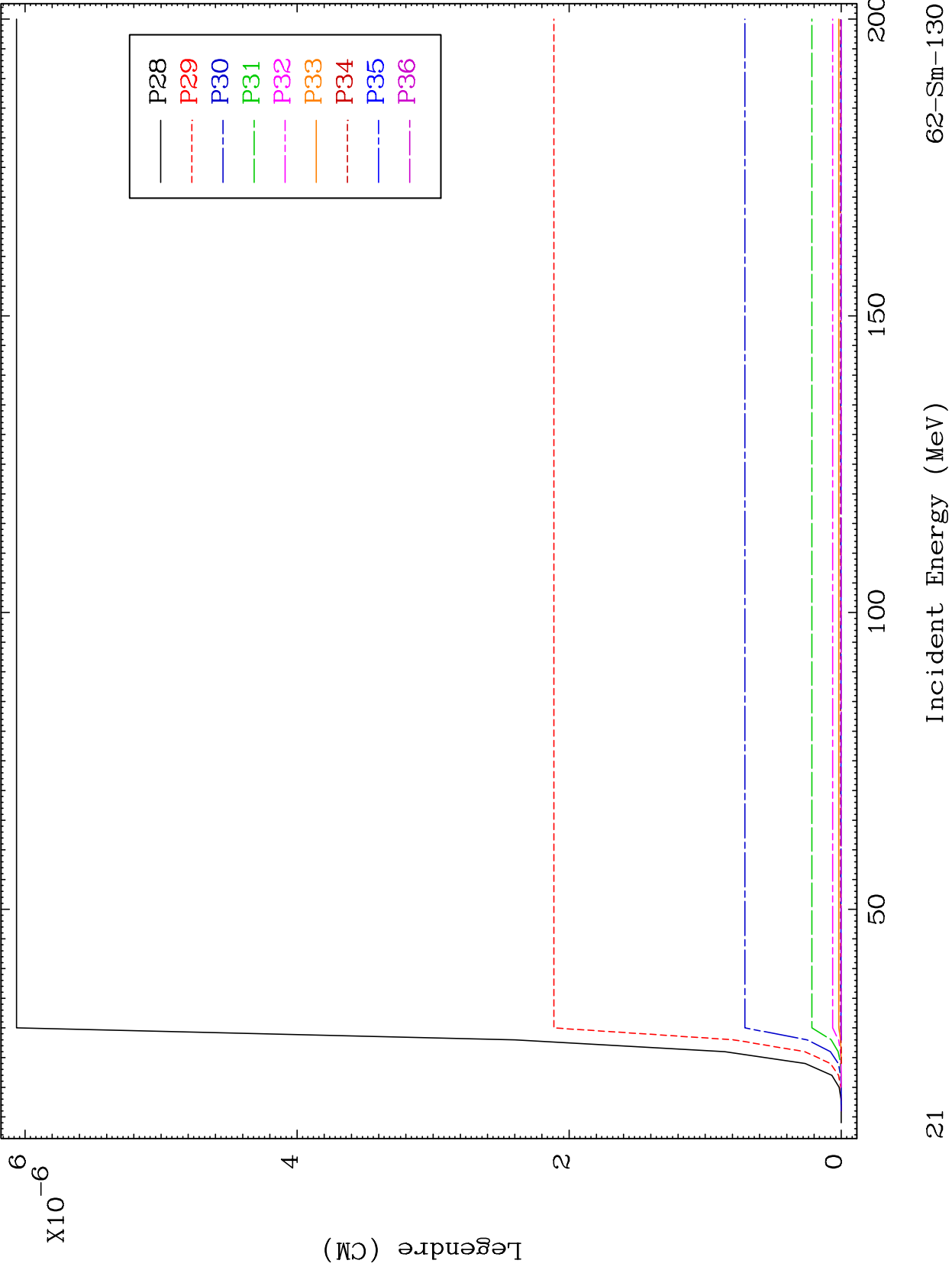
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



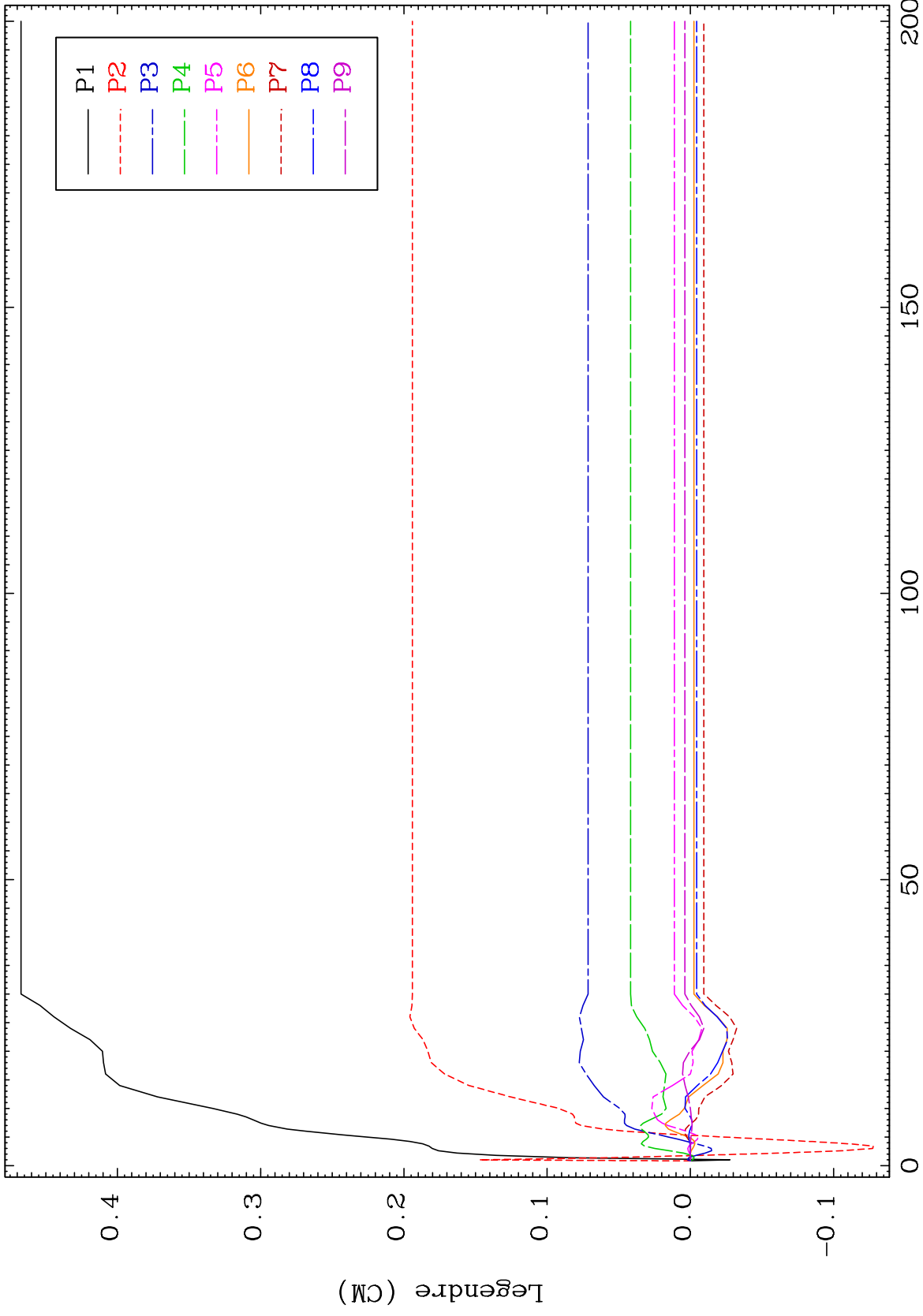
21

62-Sm-130

MAT 6183

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

62-Sm-130



22

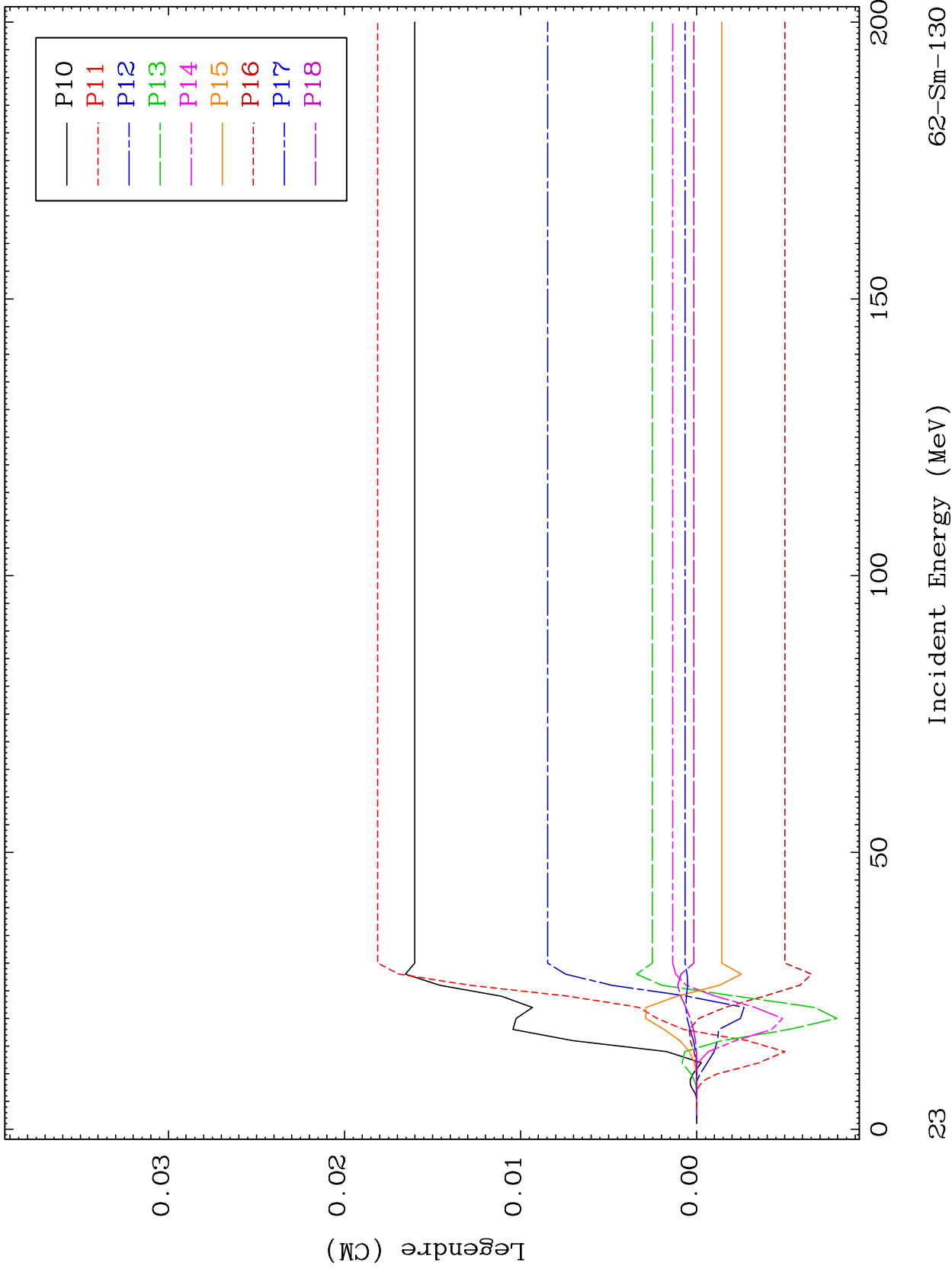
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130

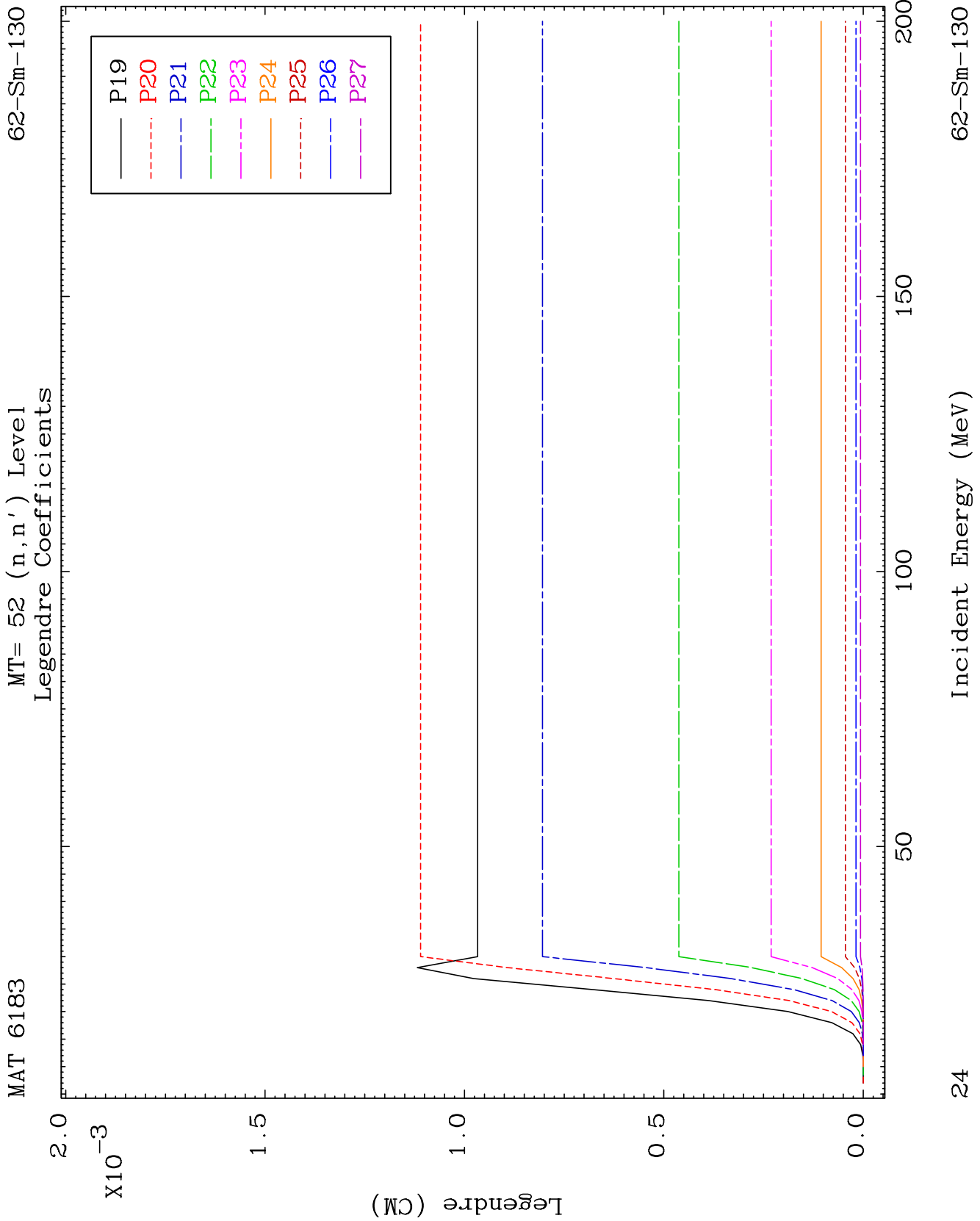


23

Incident Energy (MeV)

62-Sm-130

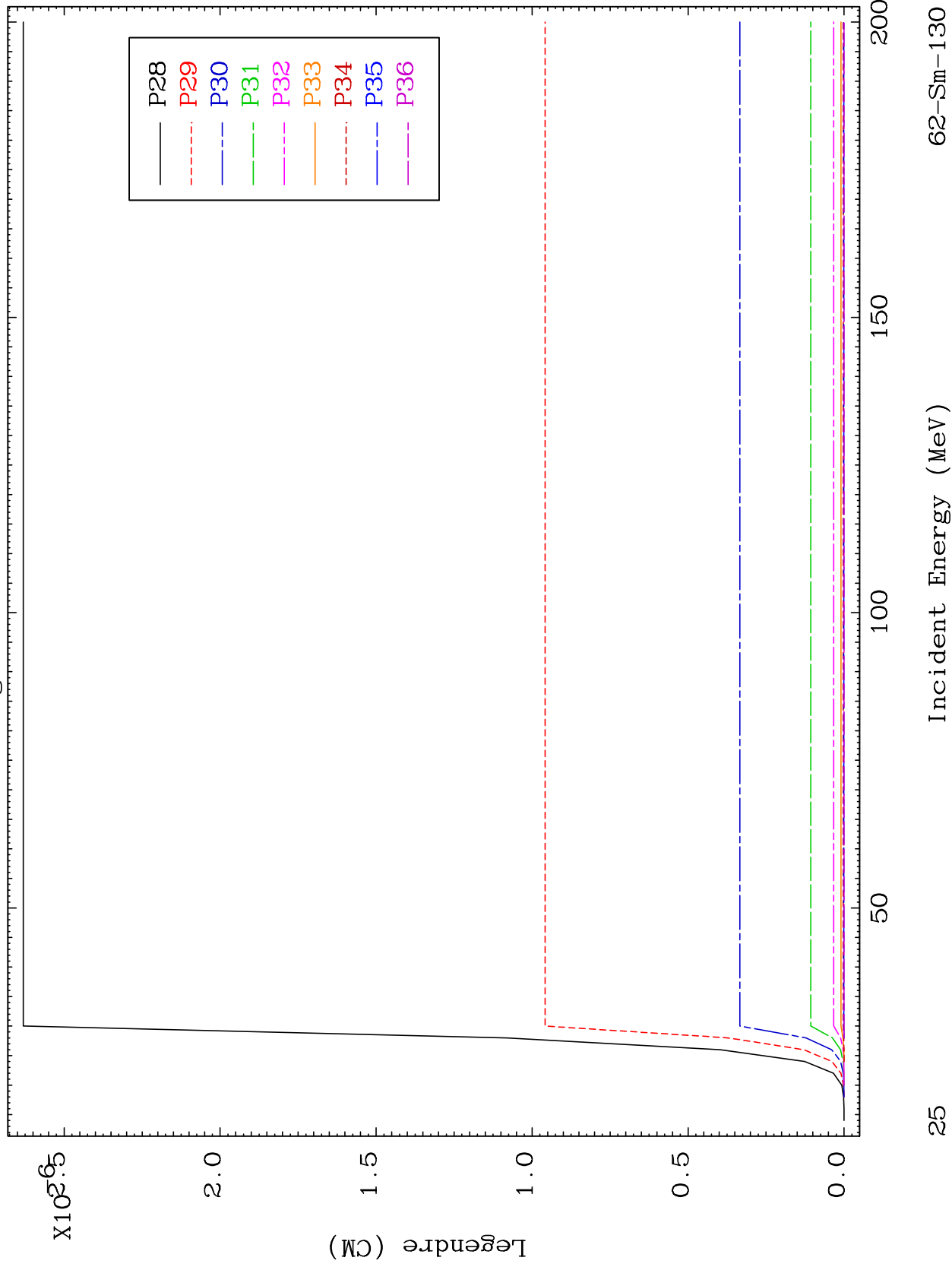




MAT 6183

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

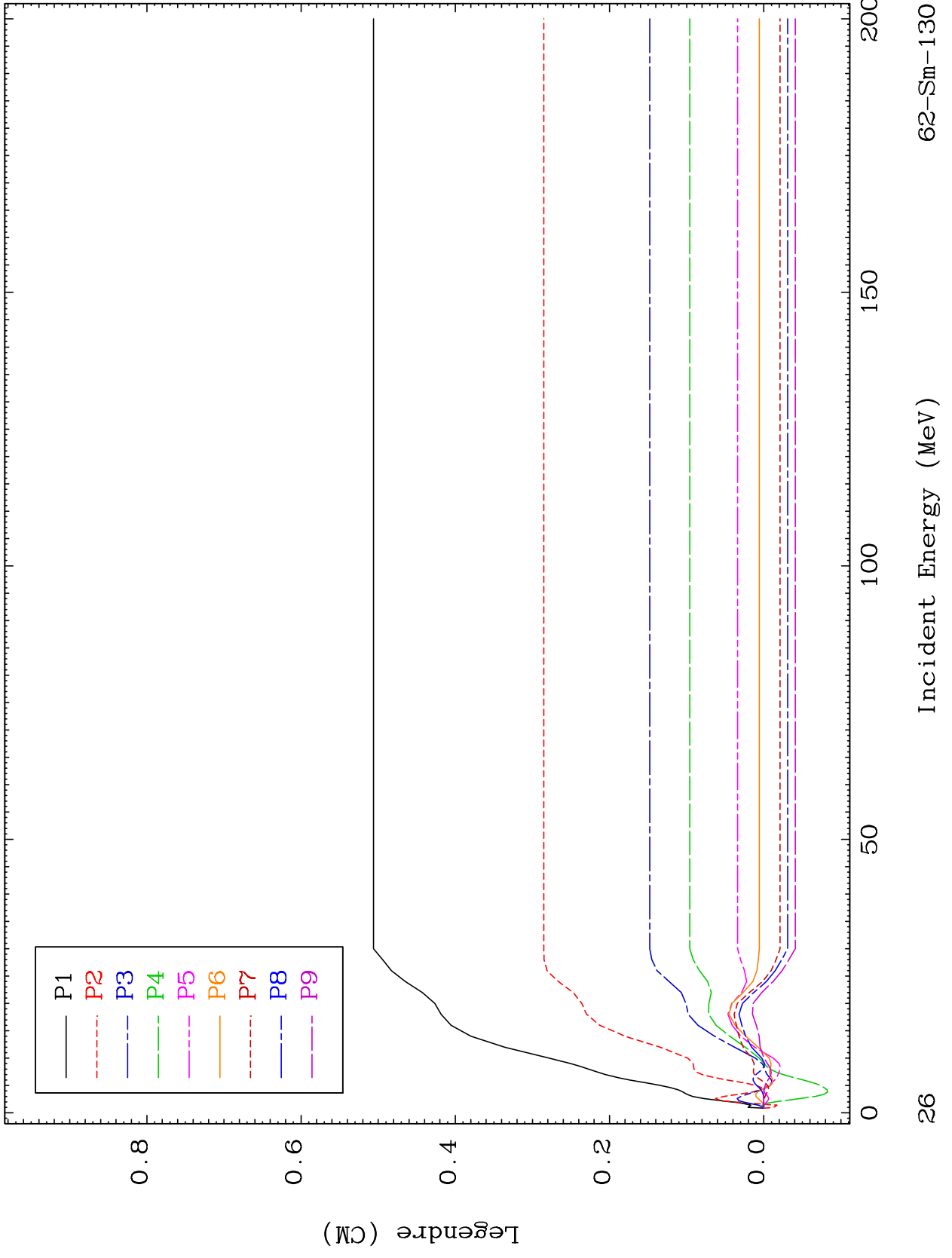
62-Sm-130



MAT 6183

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

62-Sm-130



26

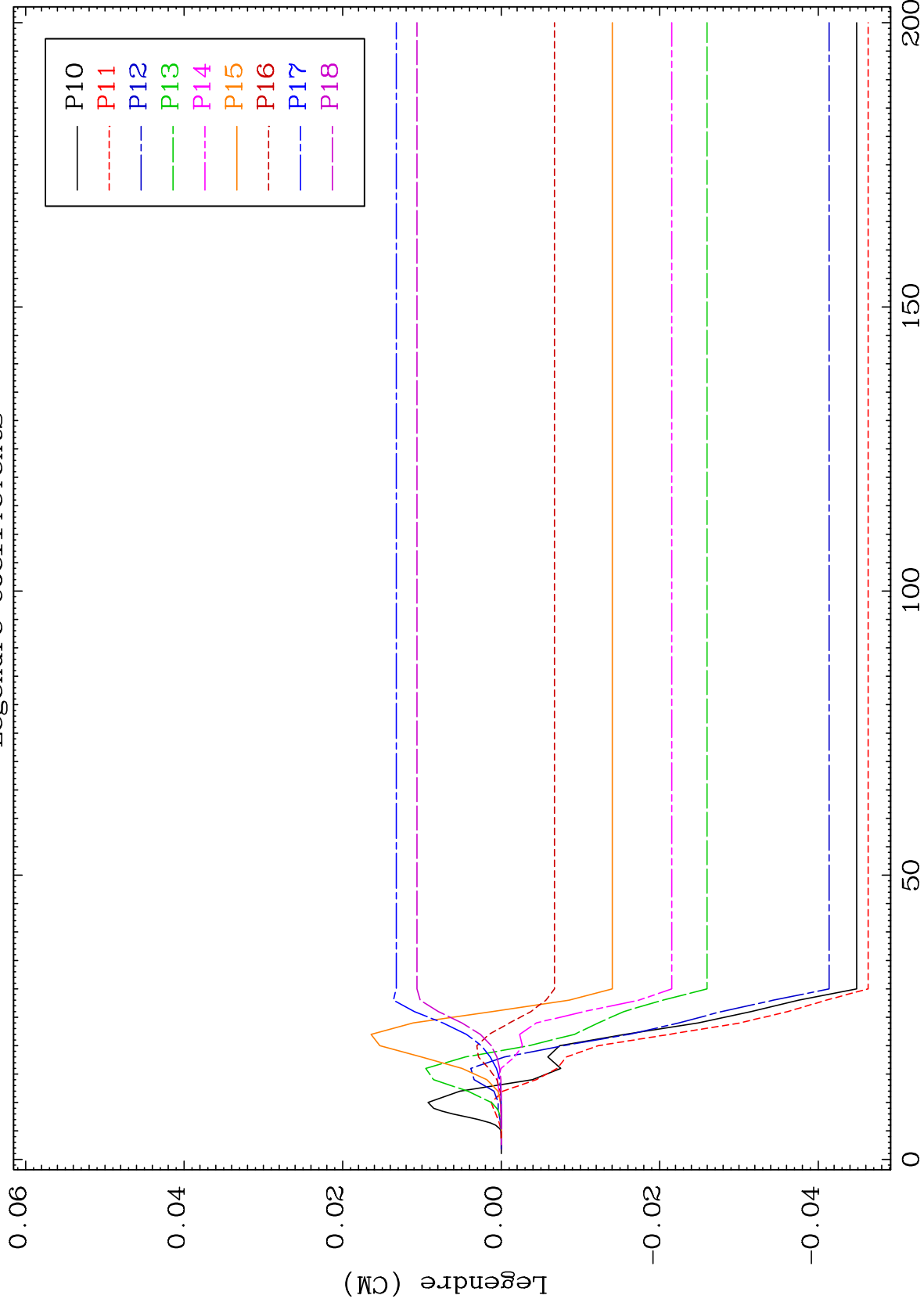
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



27

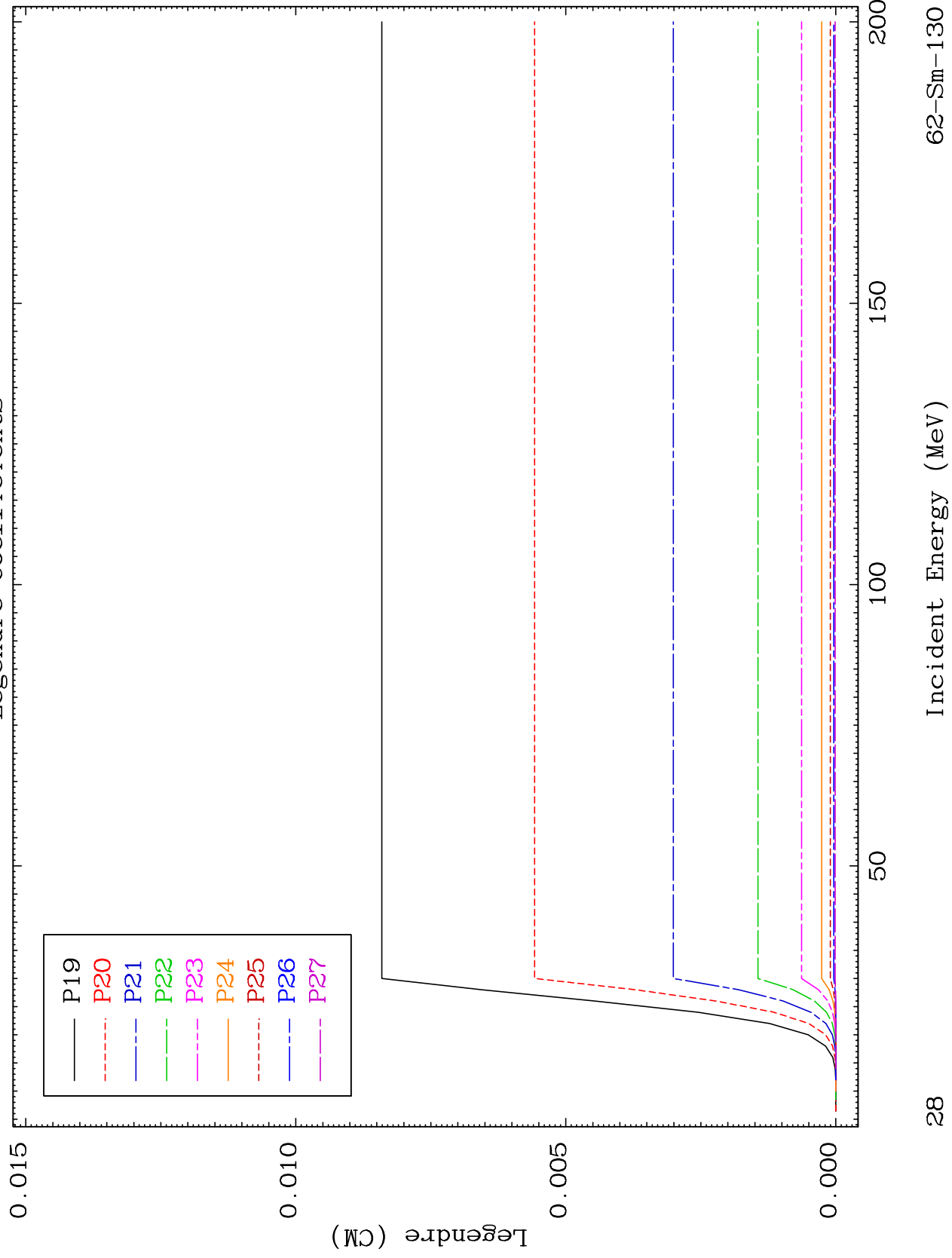
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



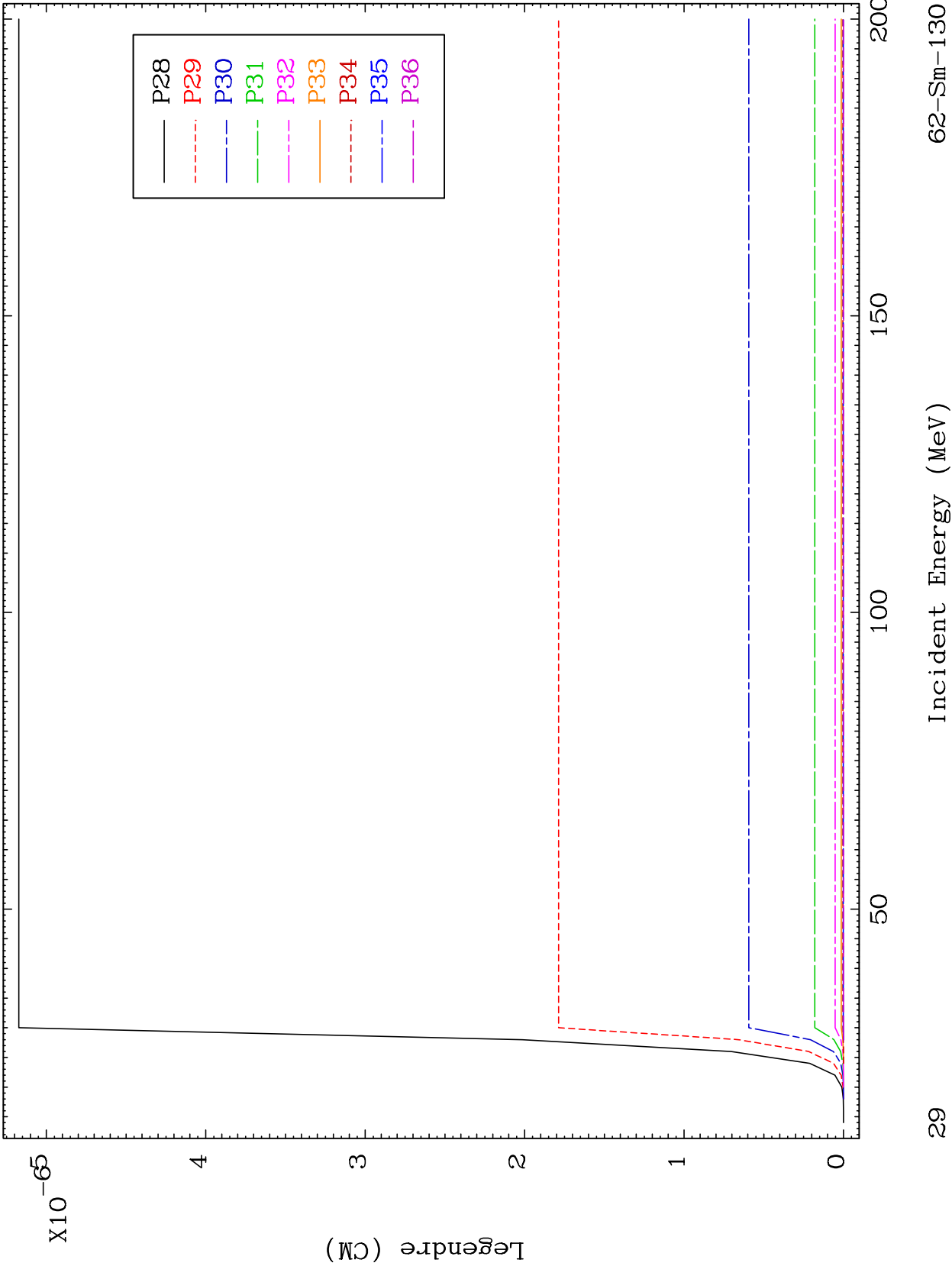
28

62-Sm-130

MAT 6183

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

62-Sm-130



29

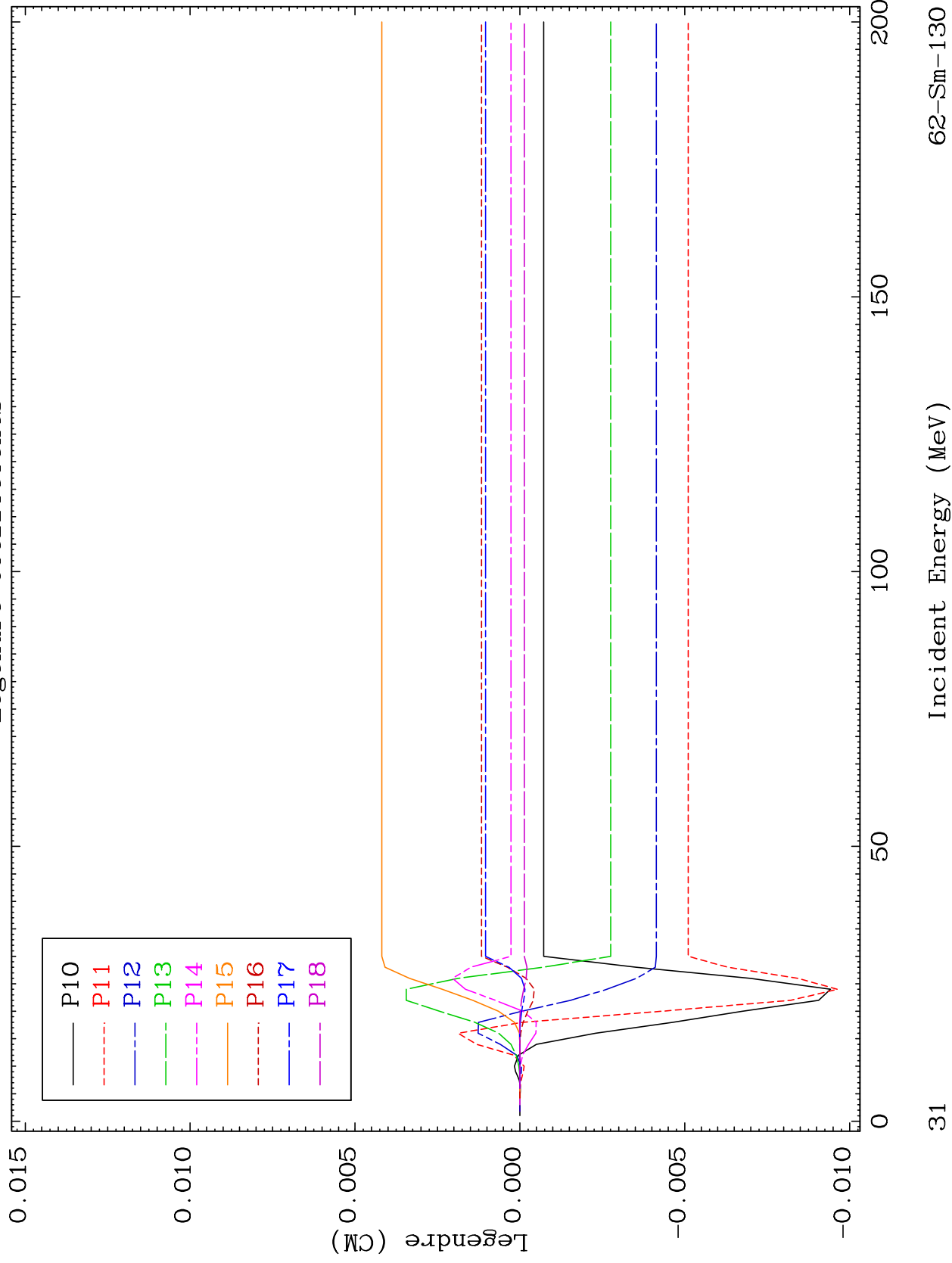
62-Sm-130



MAT 6183

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

62-Sm-130



31

Incident Energy (MeV)

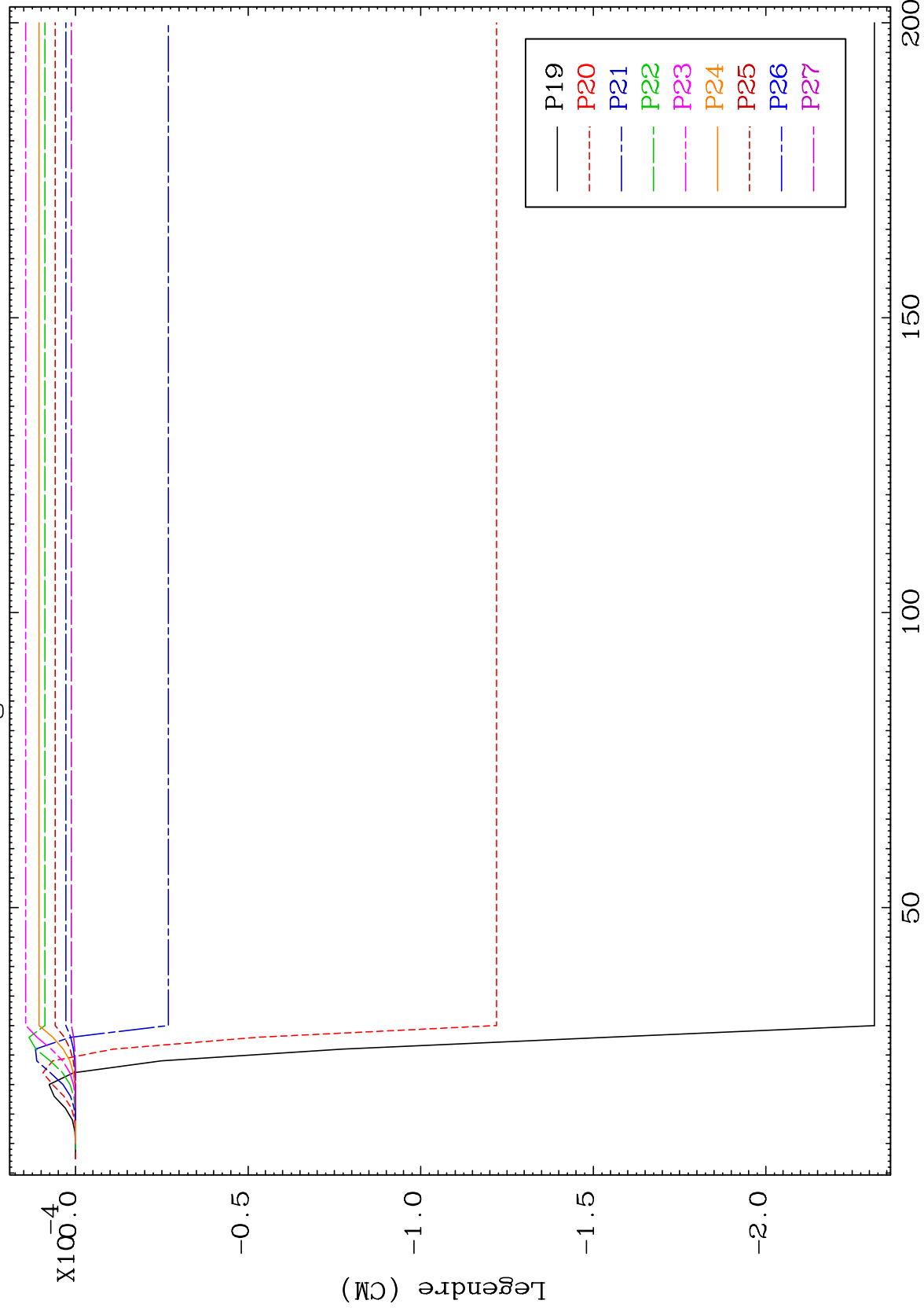
62-Sm-130



MAT 6183

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

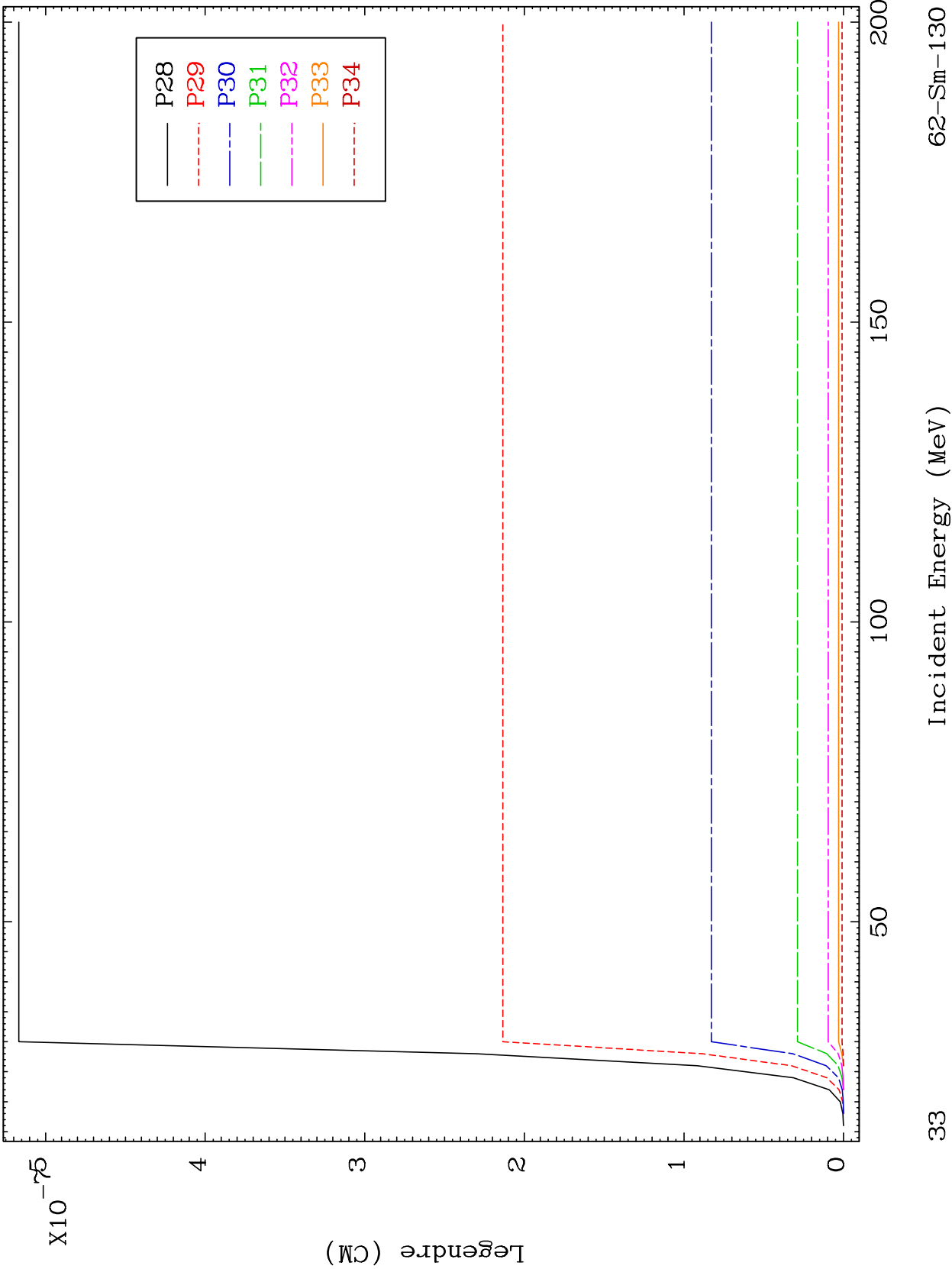
62-Sm-130



MAT 6183

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

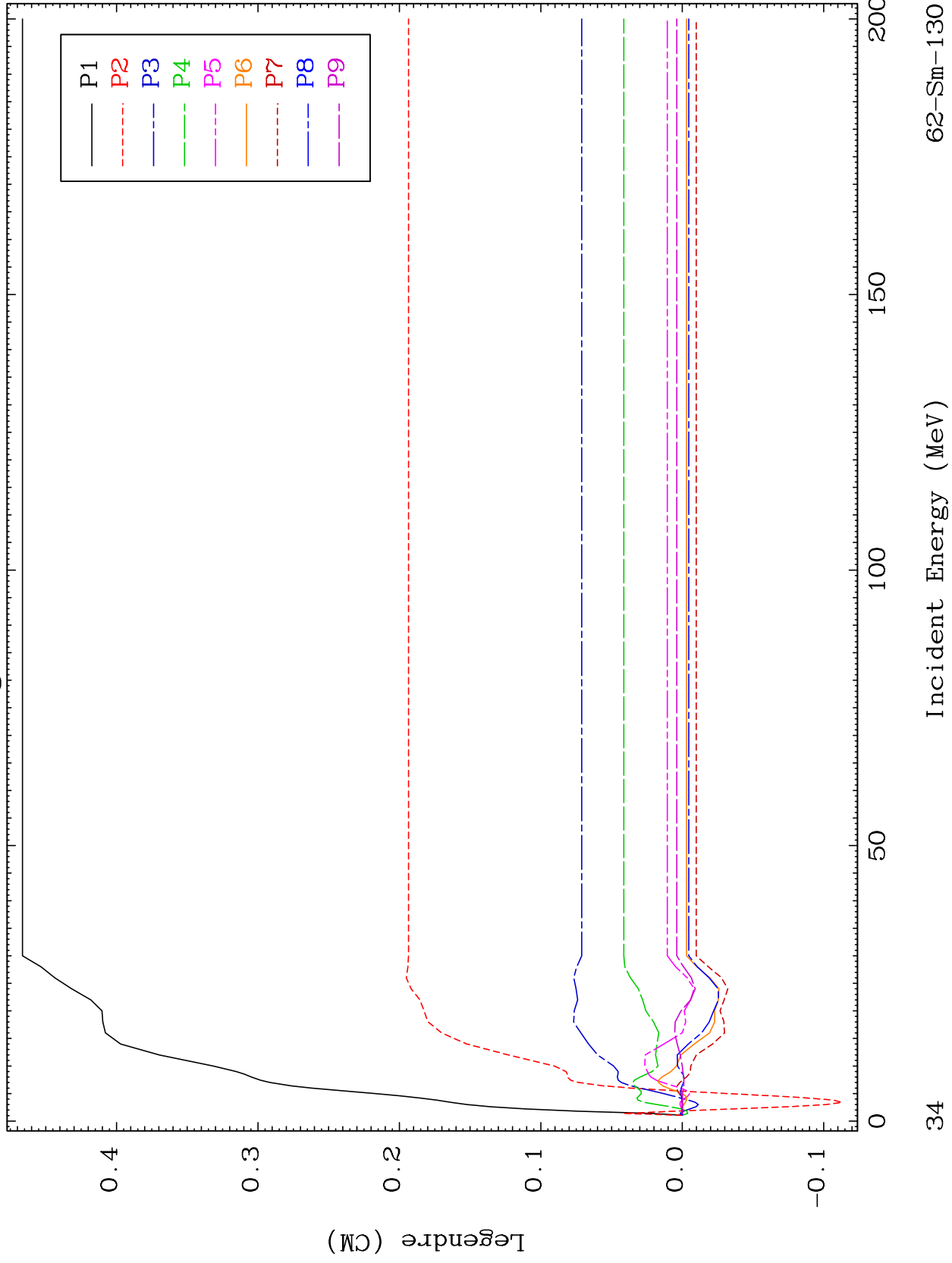
62-Sm-130



MAT 6183

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

62-Sm-130

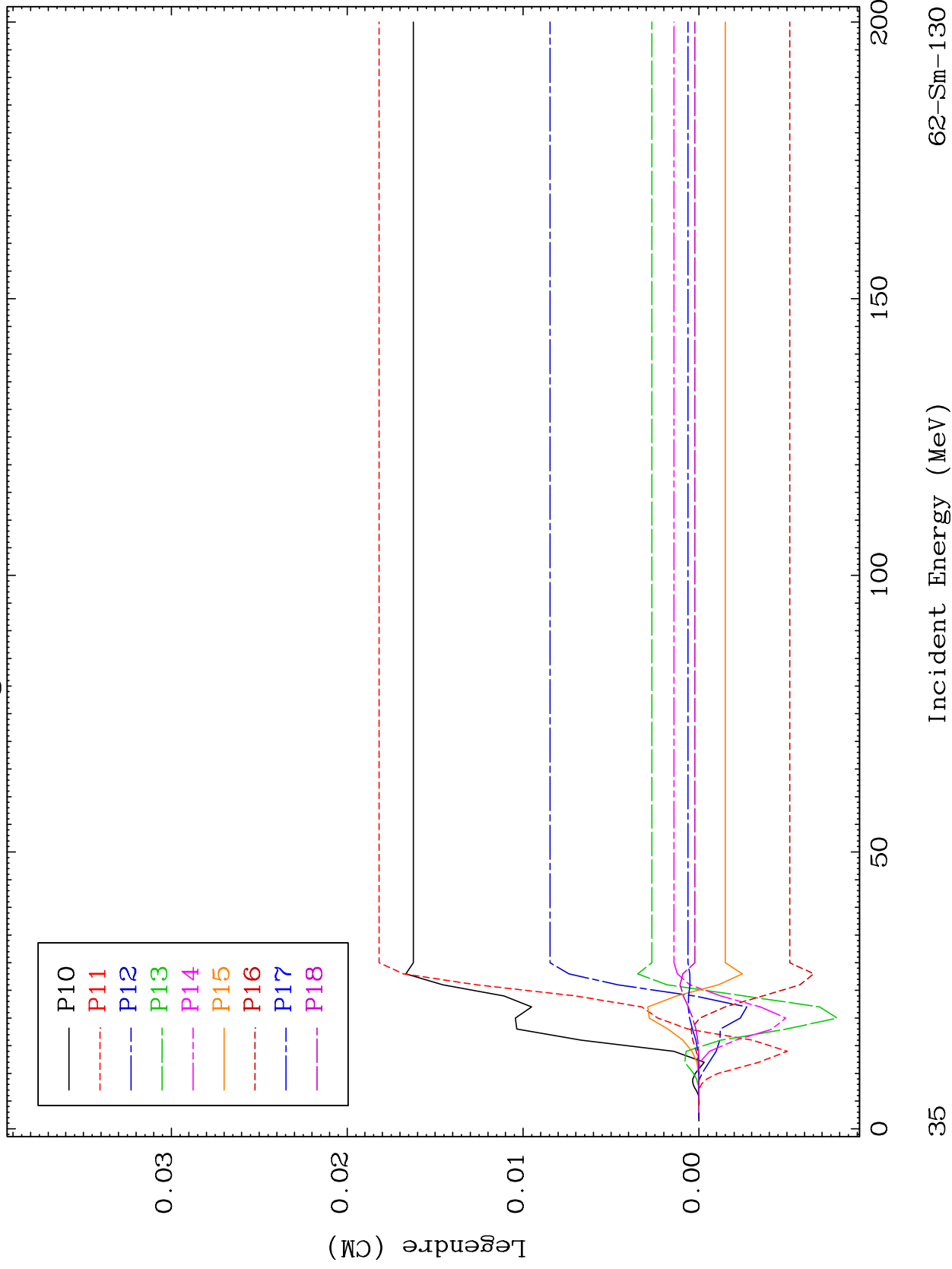


34

MAT 6183

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

62-Sm-130



62-Sm-130

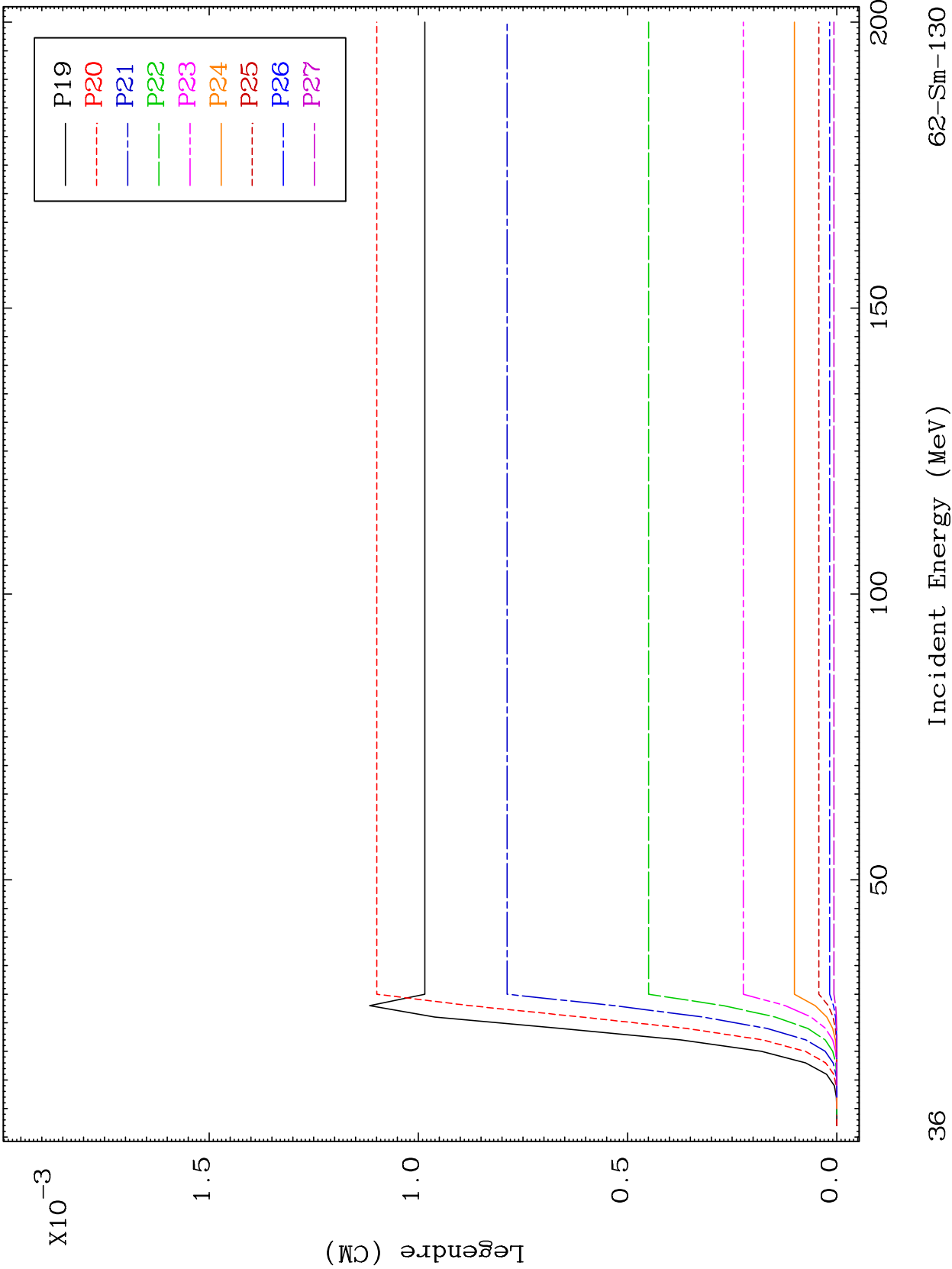
Incident Energy (MeV)

35

MAT 6183

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

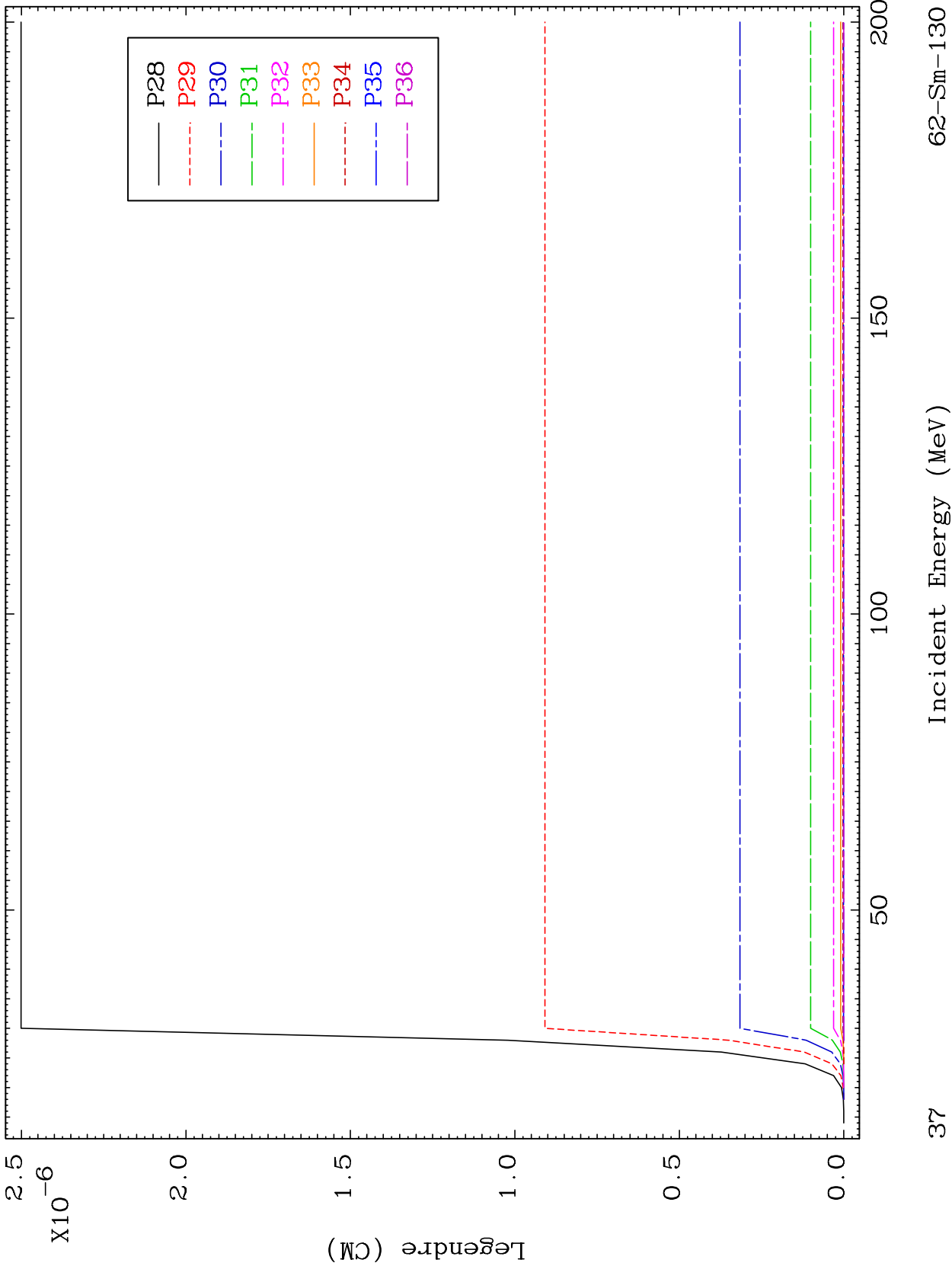
62-Sm-130



MAT 6183

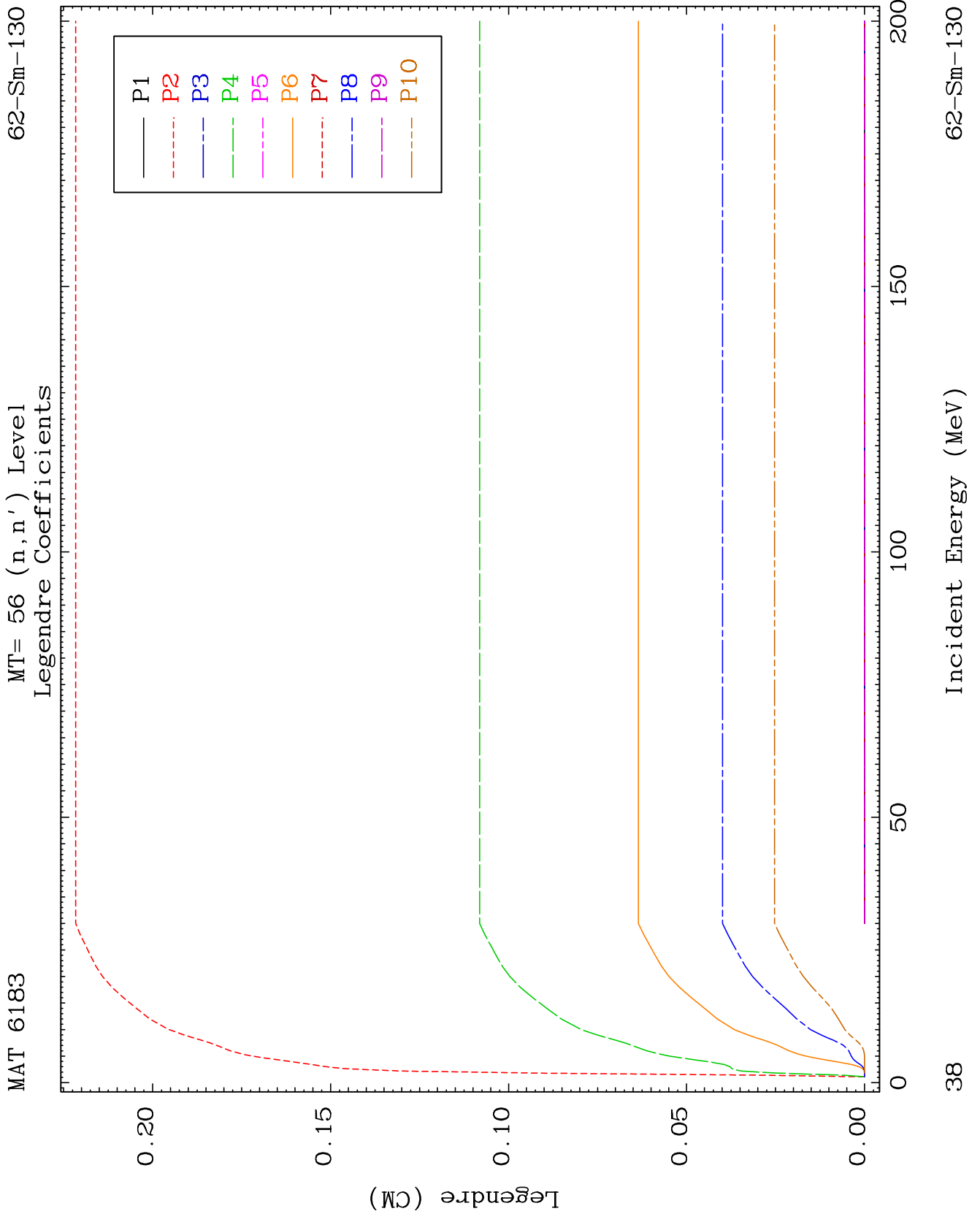
MT= 55 (n,n') Level  
Legendre Coefficients

62-Sm-130



37

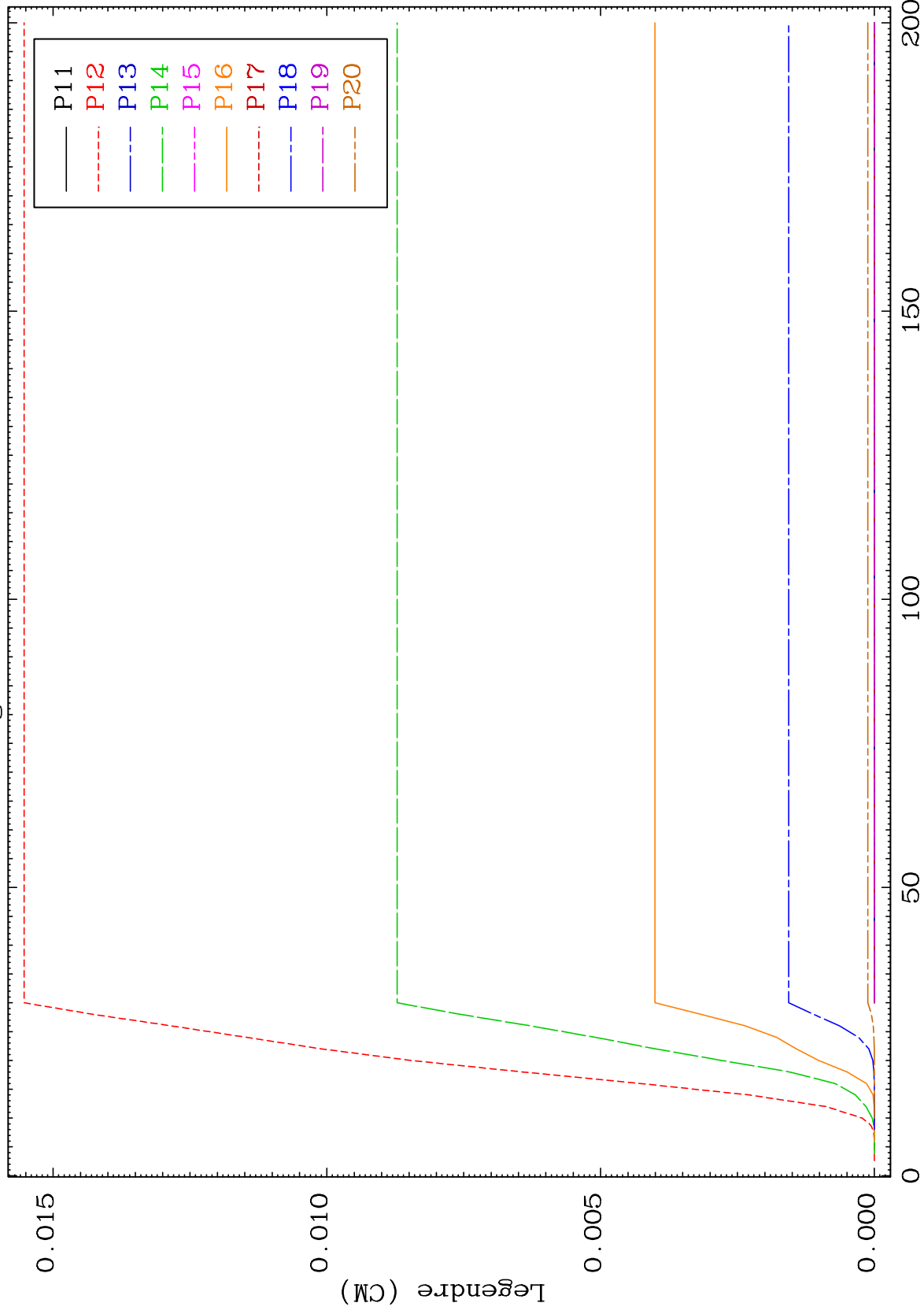
62-Sm-130



MAT 6183

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

62-Sm-130



39

Incident Energy (MeV)

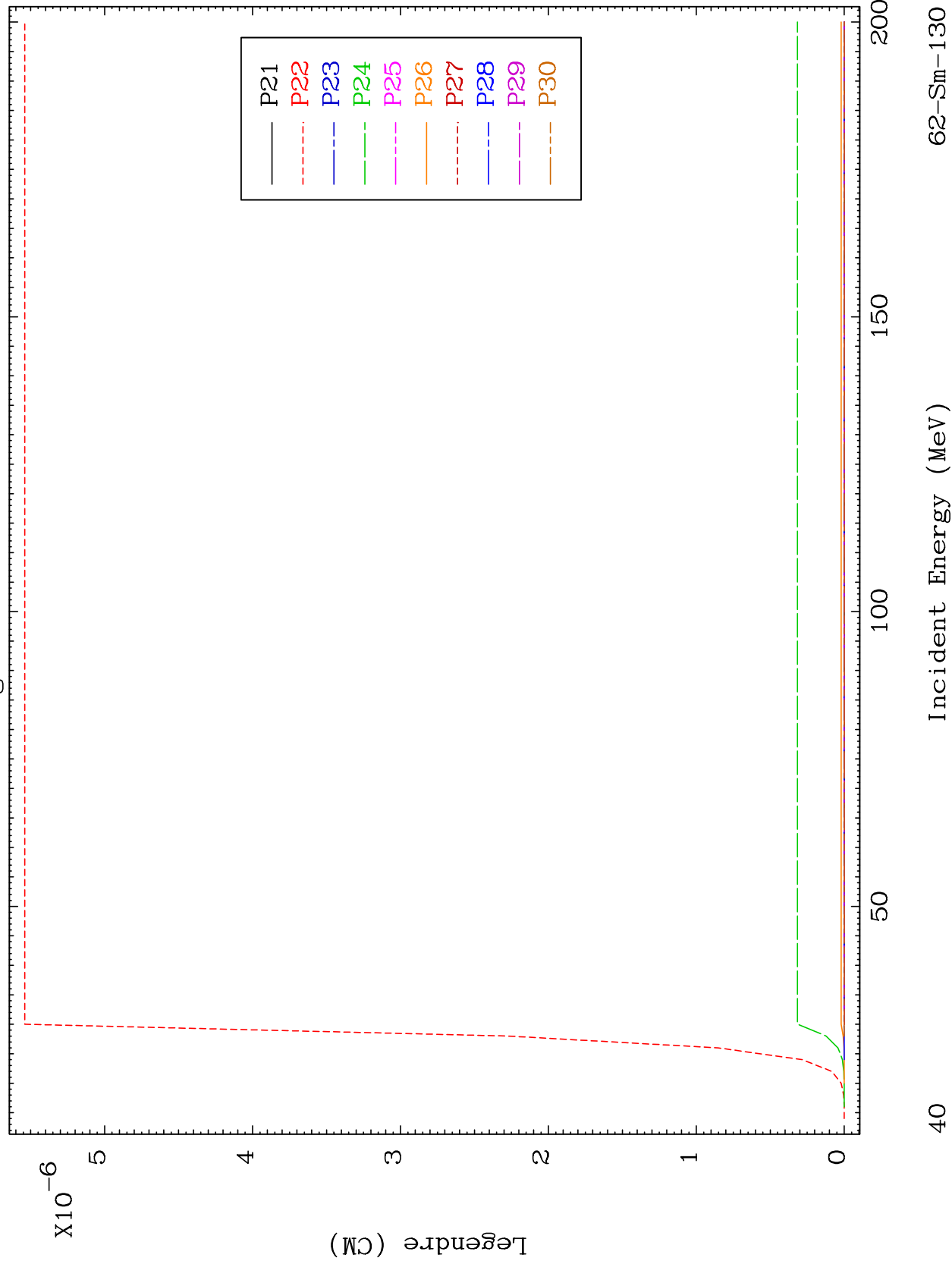
62-Sm-130



MAT 6183

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

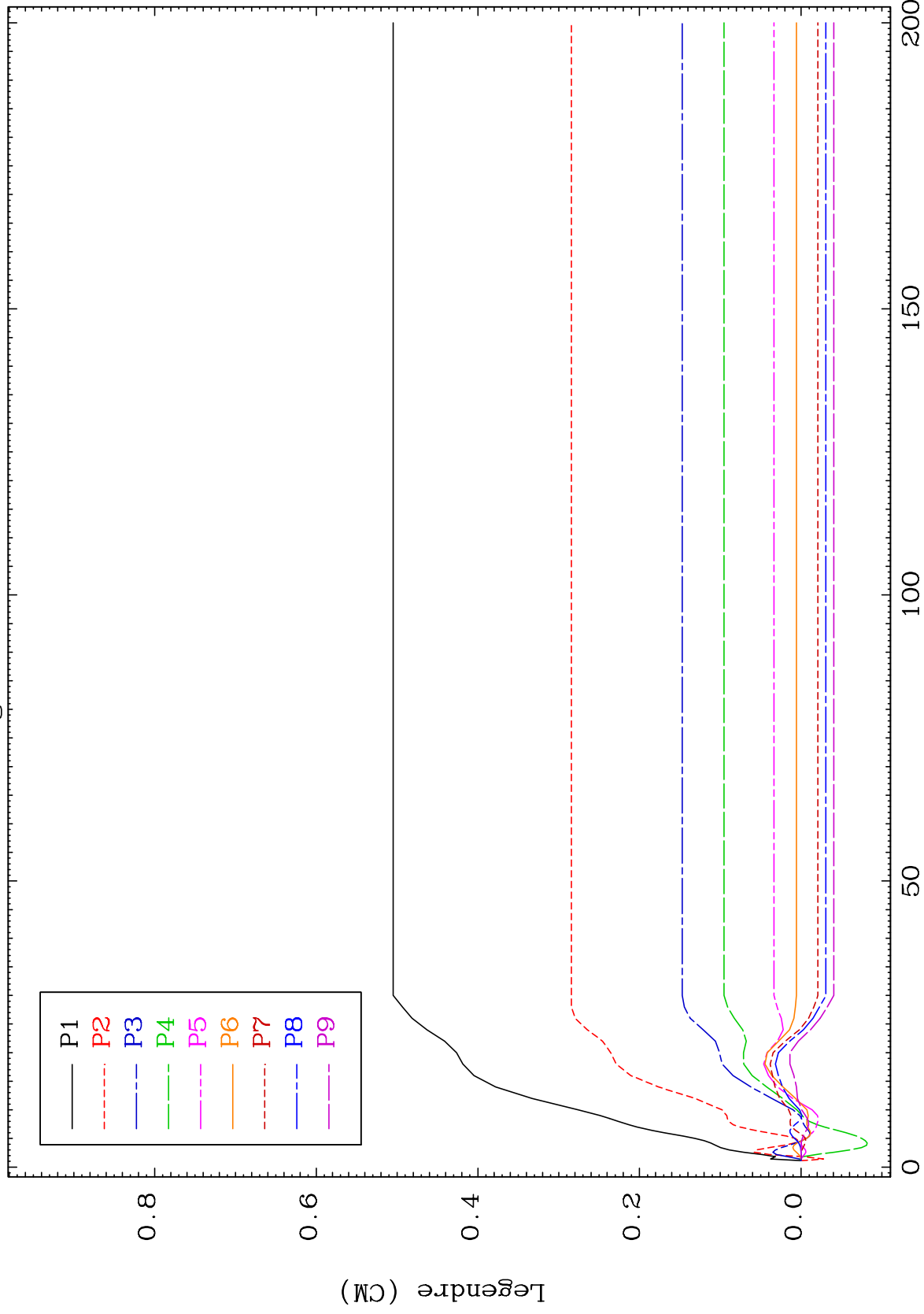
62-Sm-130



MAT 6183

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

62-Sm-130



41

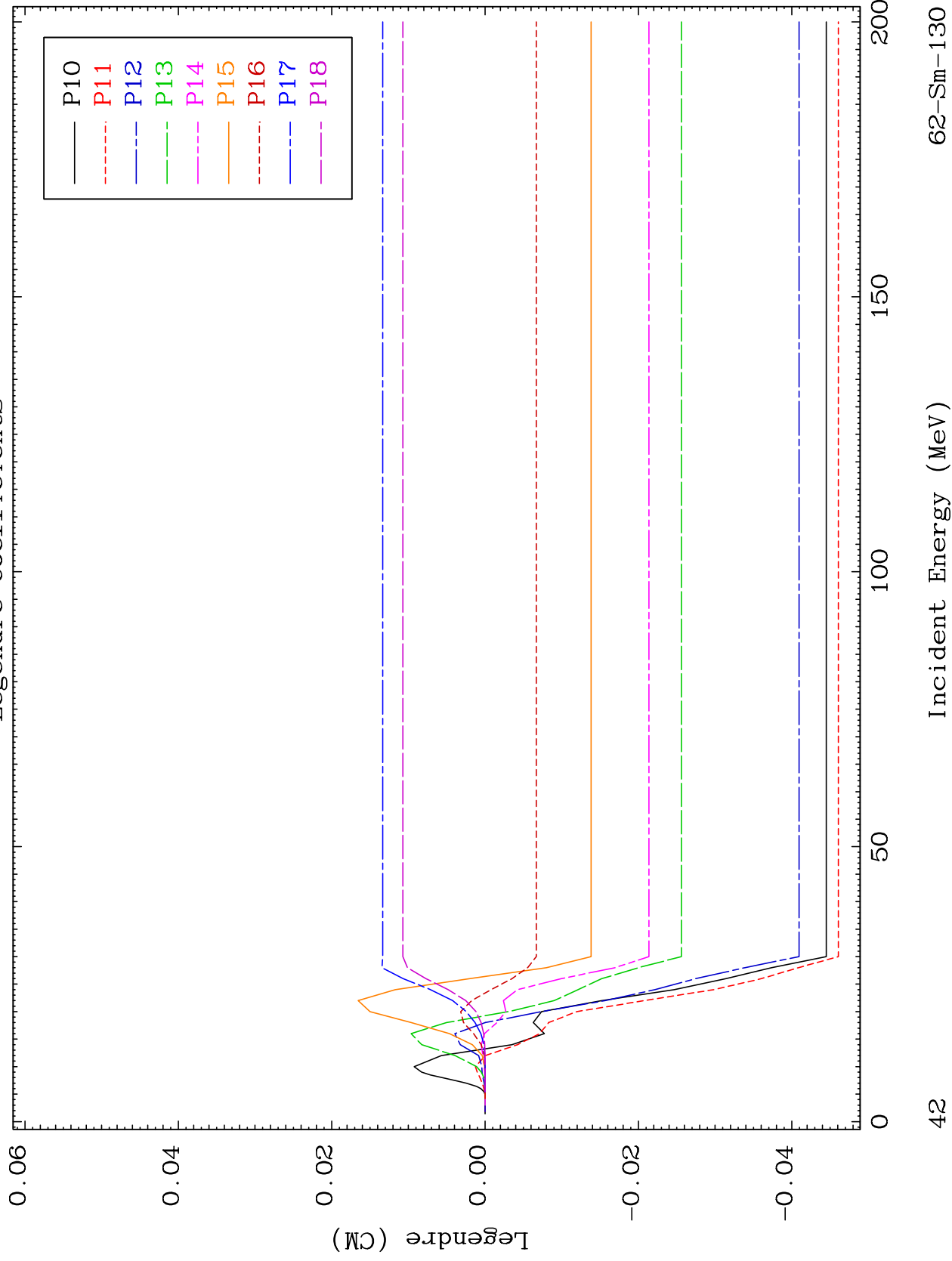
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



42

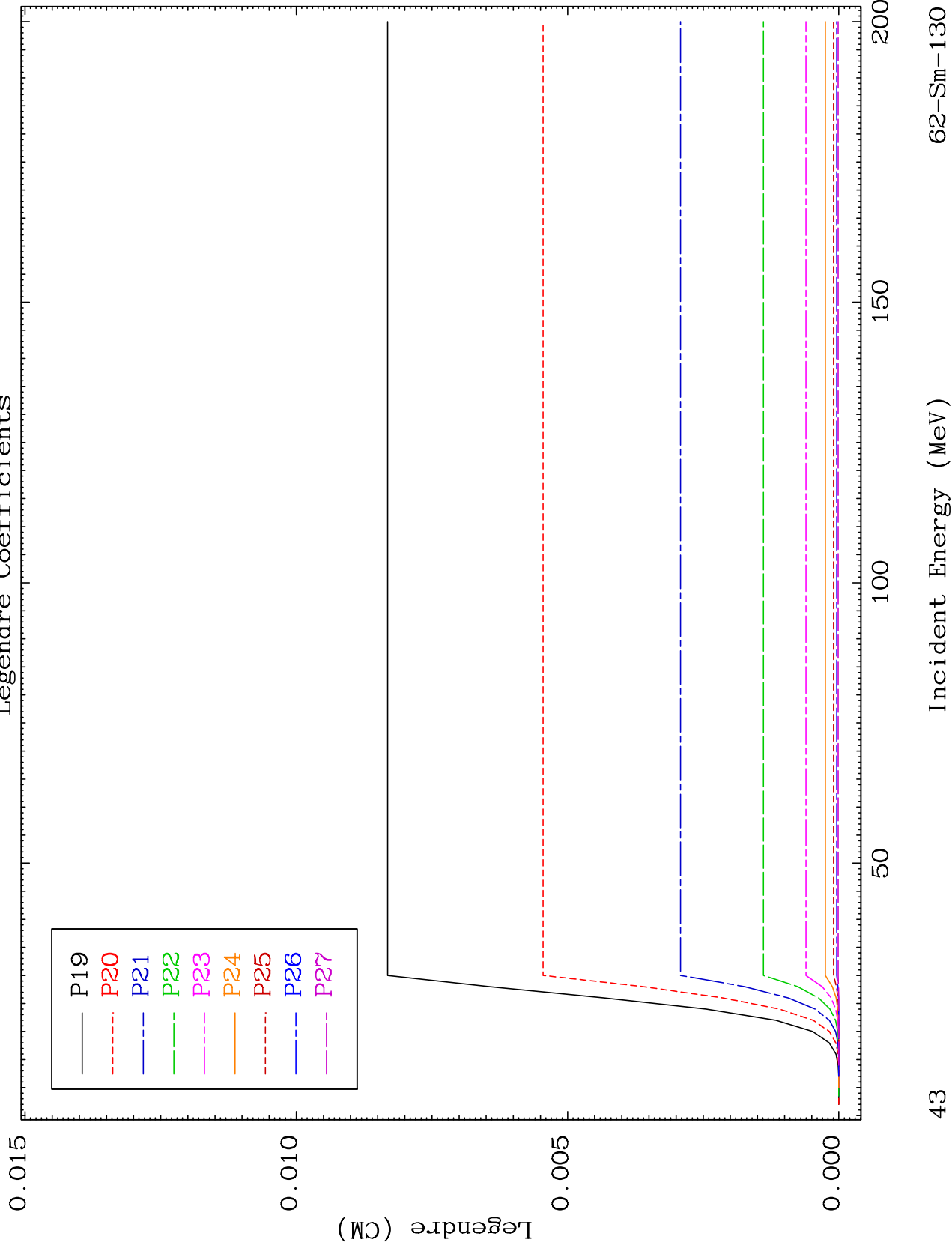
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



43

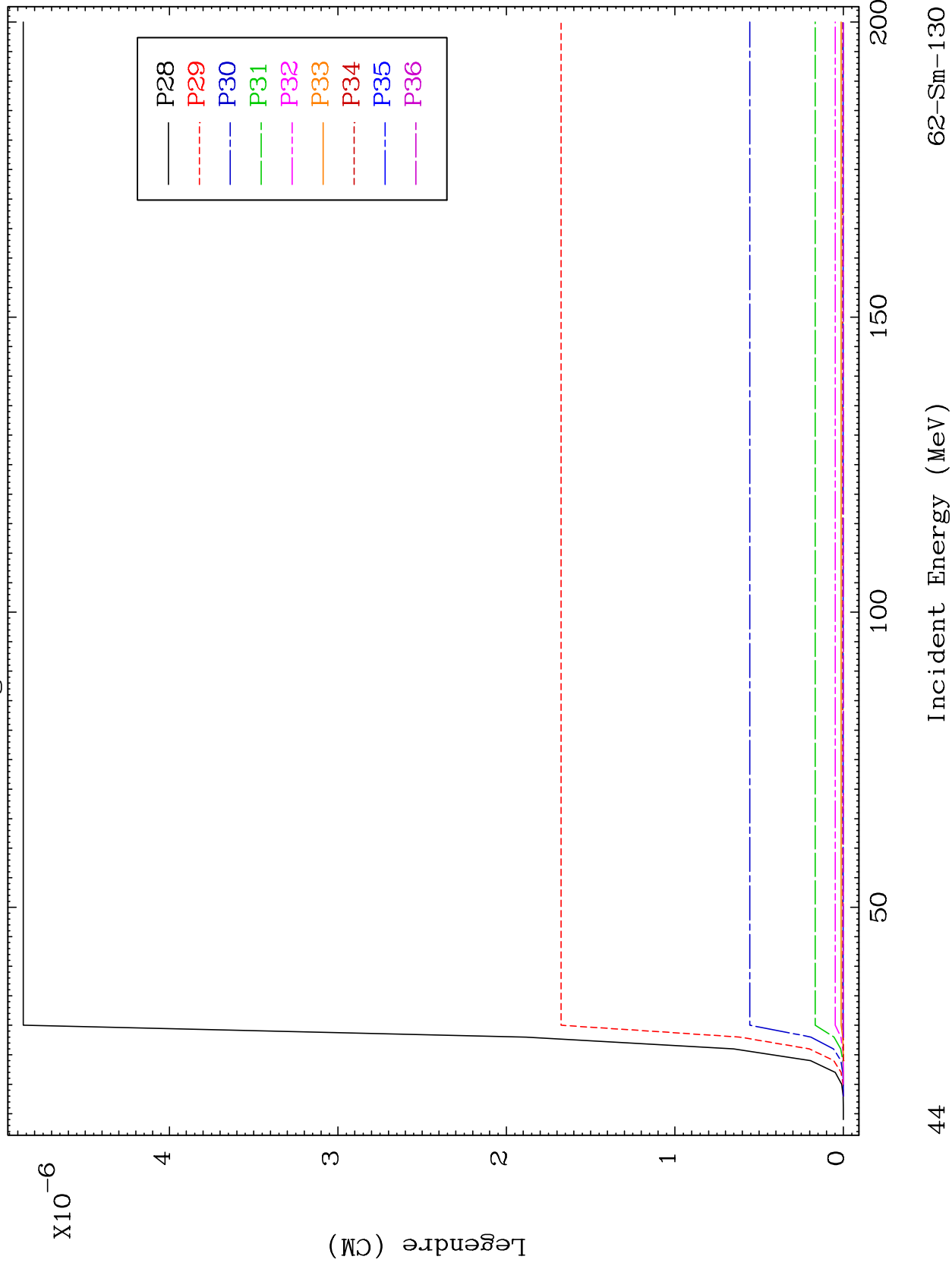
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



44

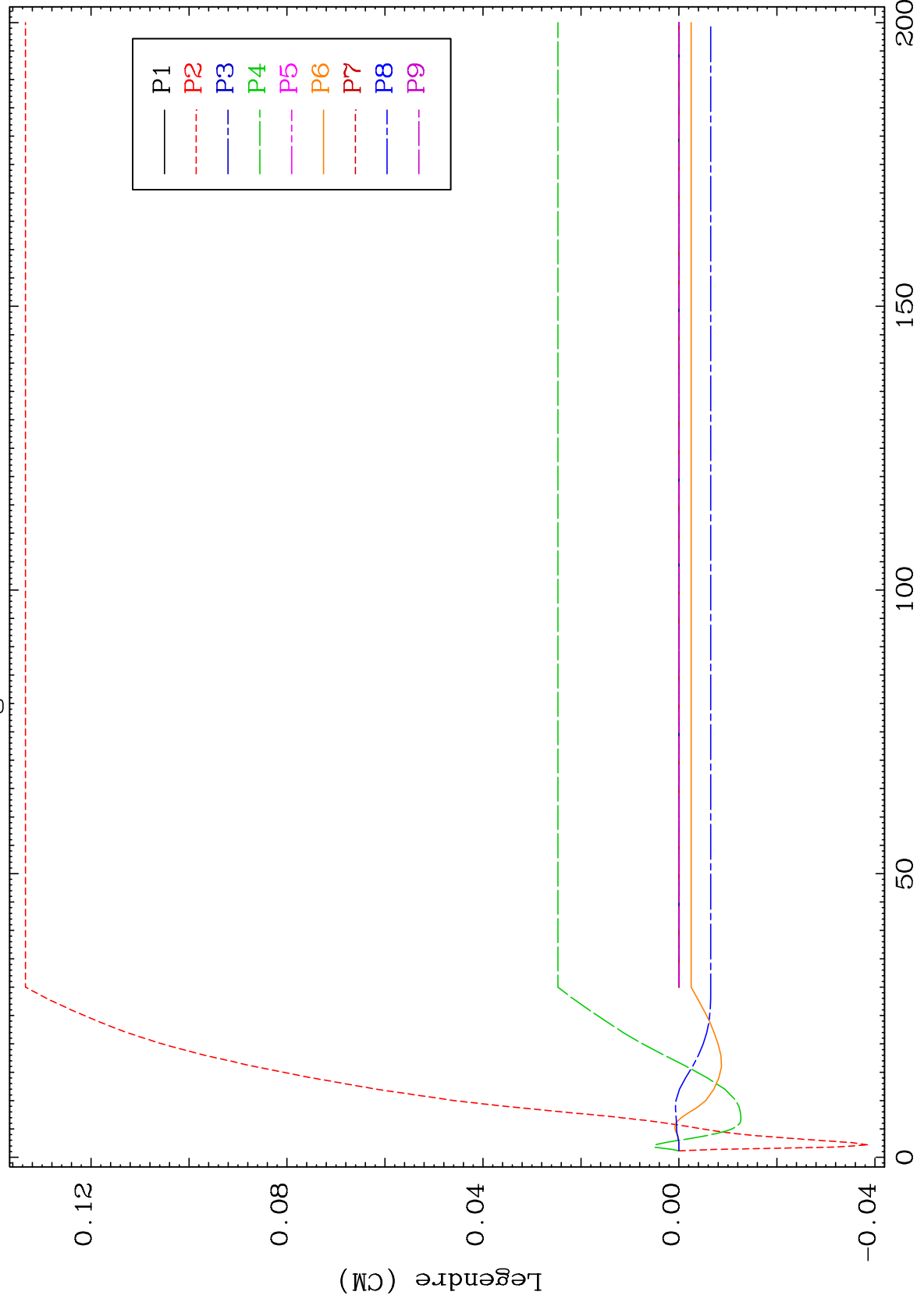
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



62-Sm-130

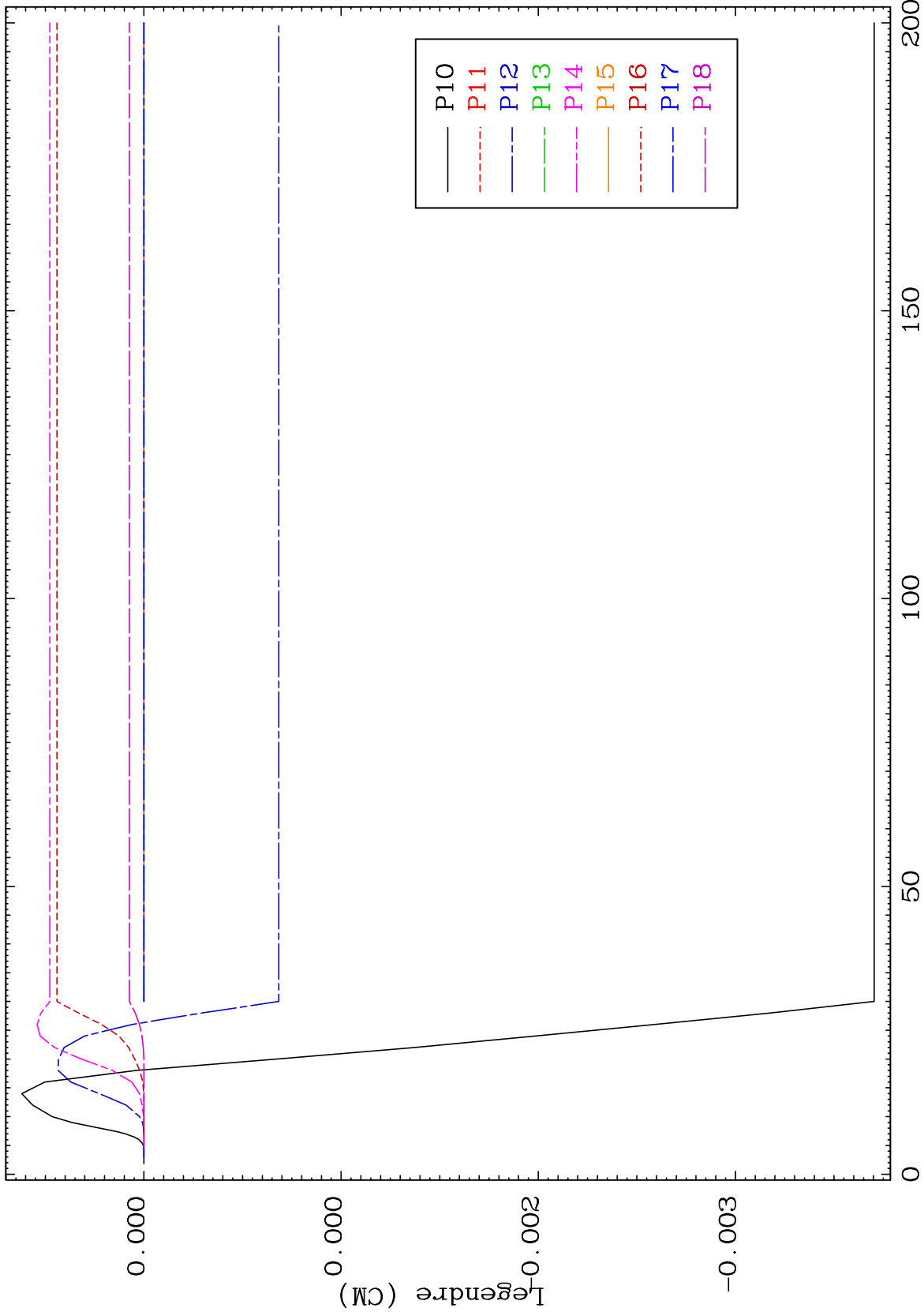
Incident Energy (MeV)

45

MAT 6183

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

62-Sm-130



46

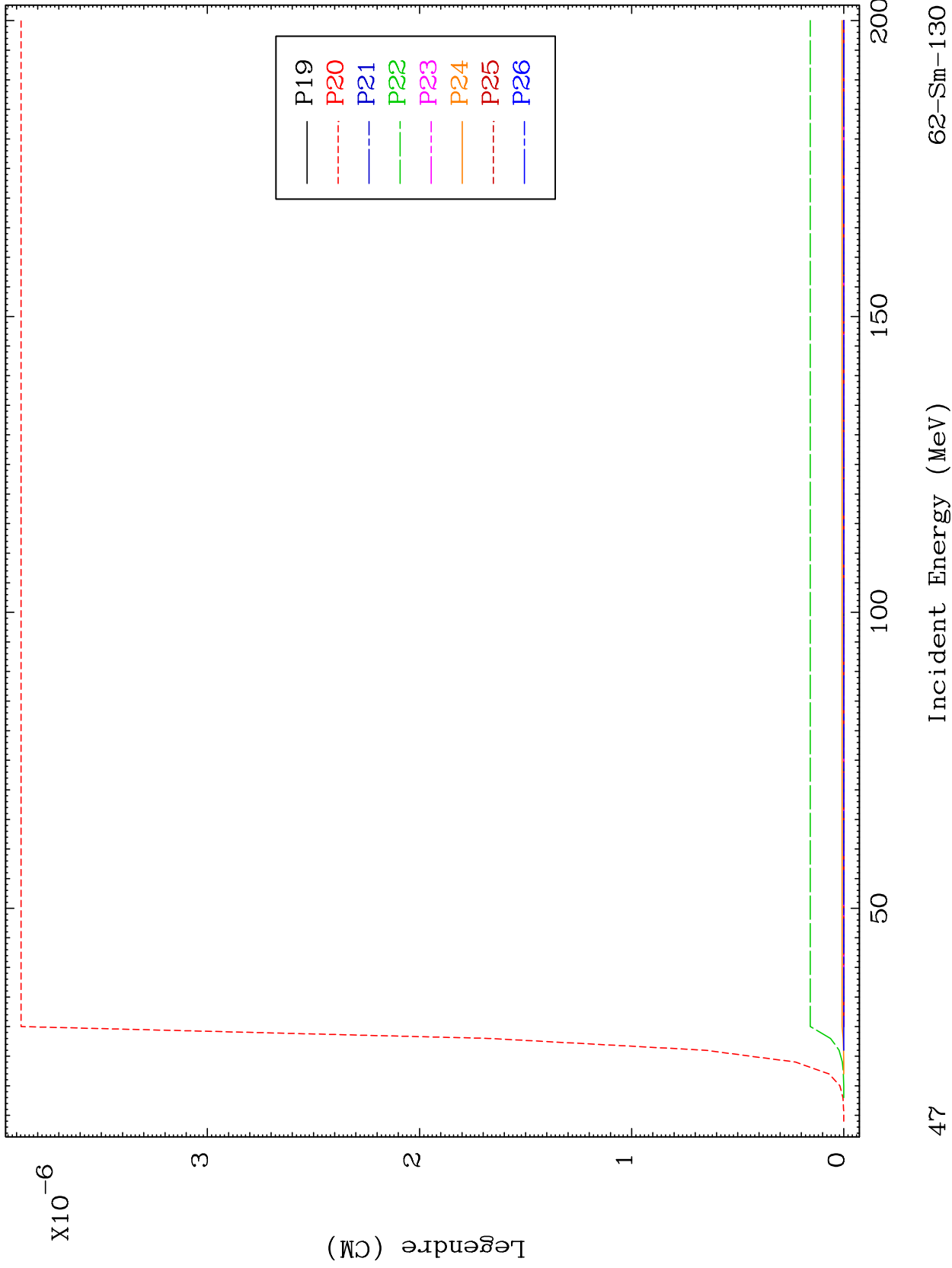
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



47

Incident Energy (MeV)

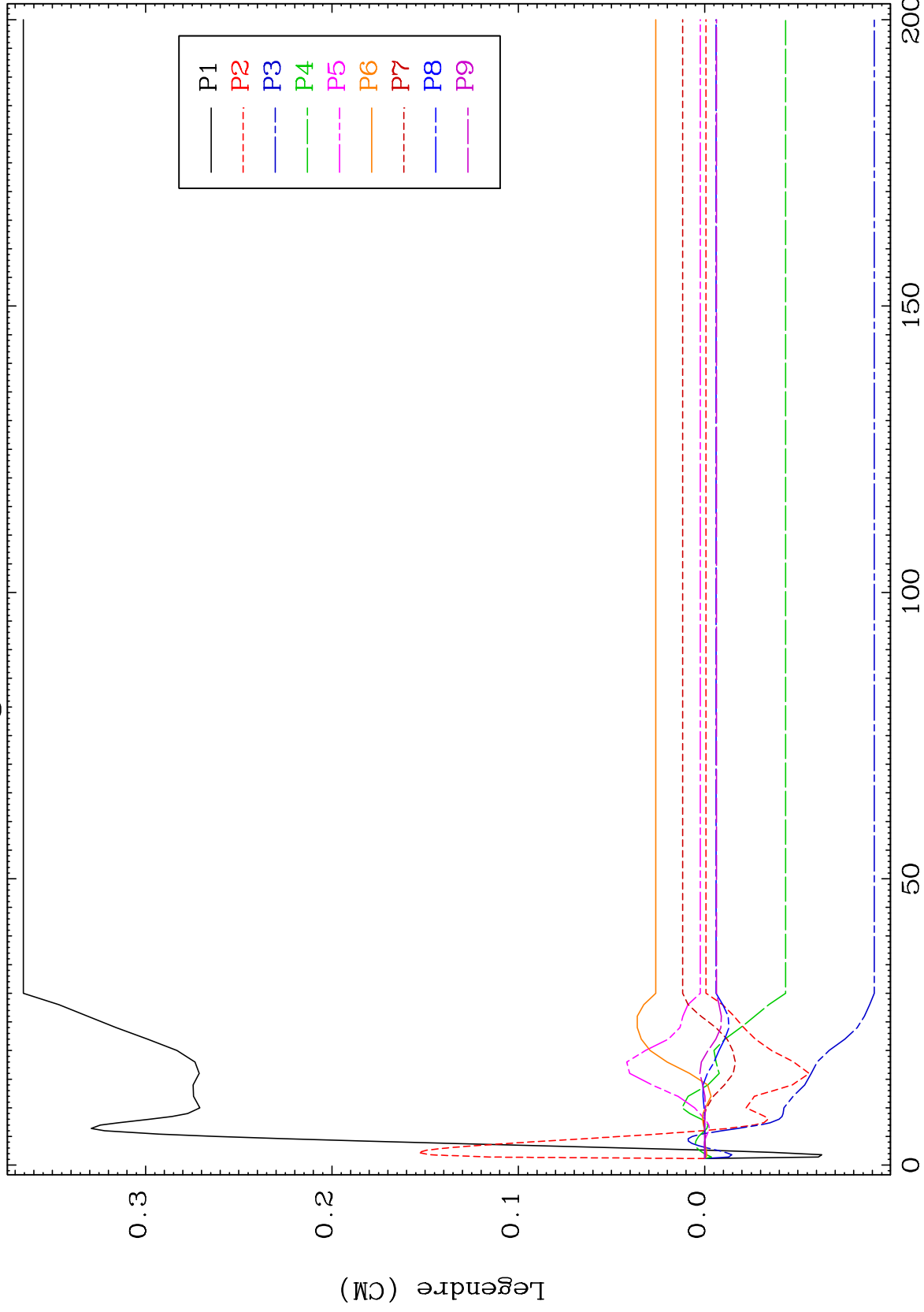
62-Sm-130



MAT 6183

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

62-Sm-130



62-Sm-130

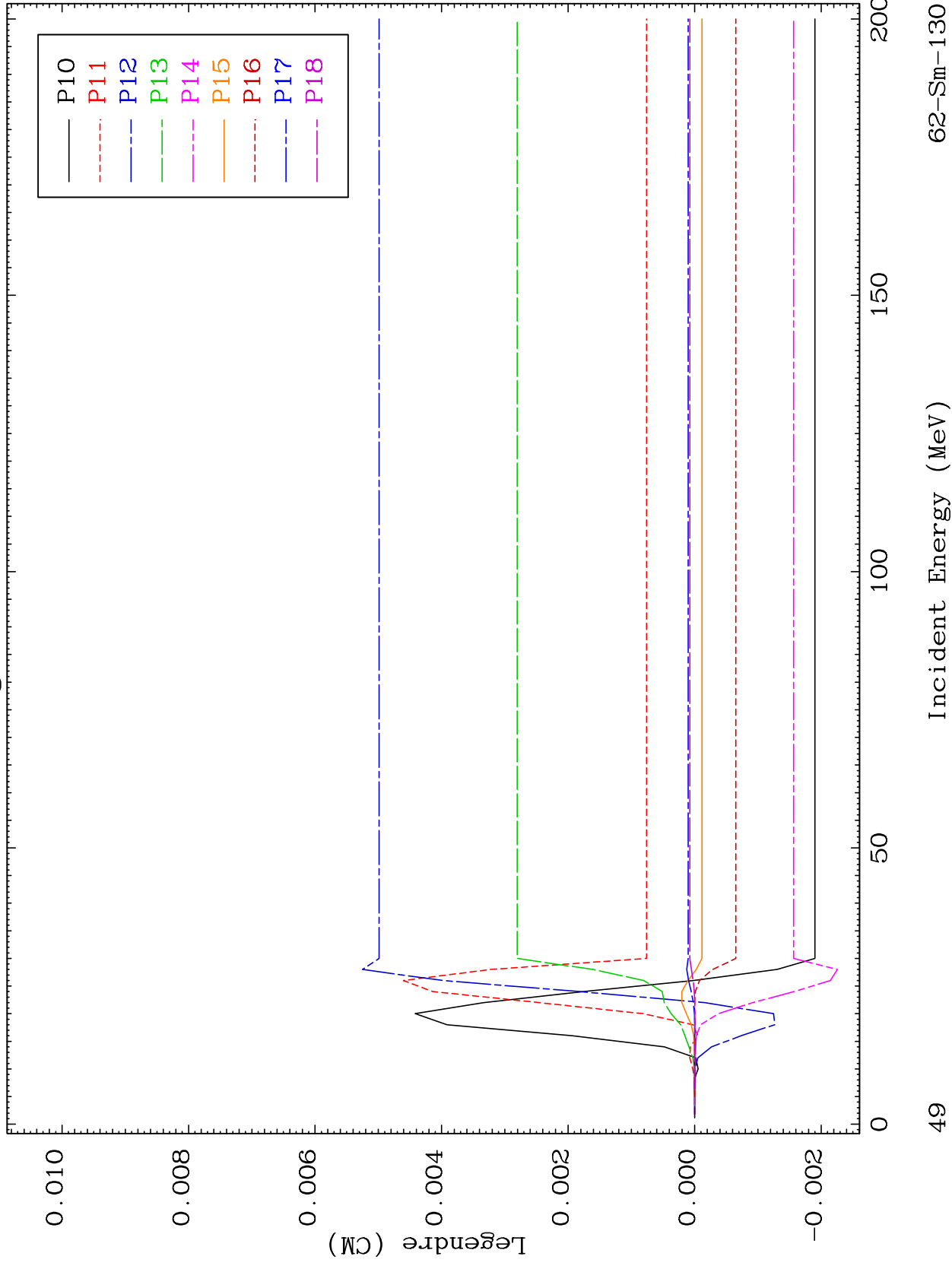
Incident Energy (MeV)

48

MAT 6183

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

62-Sm-130



49

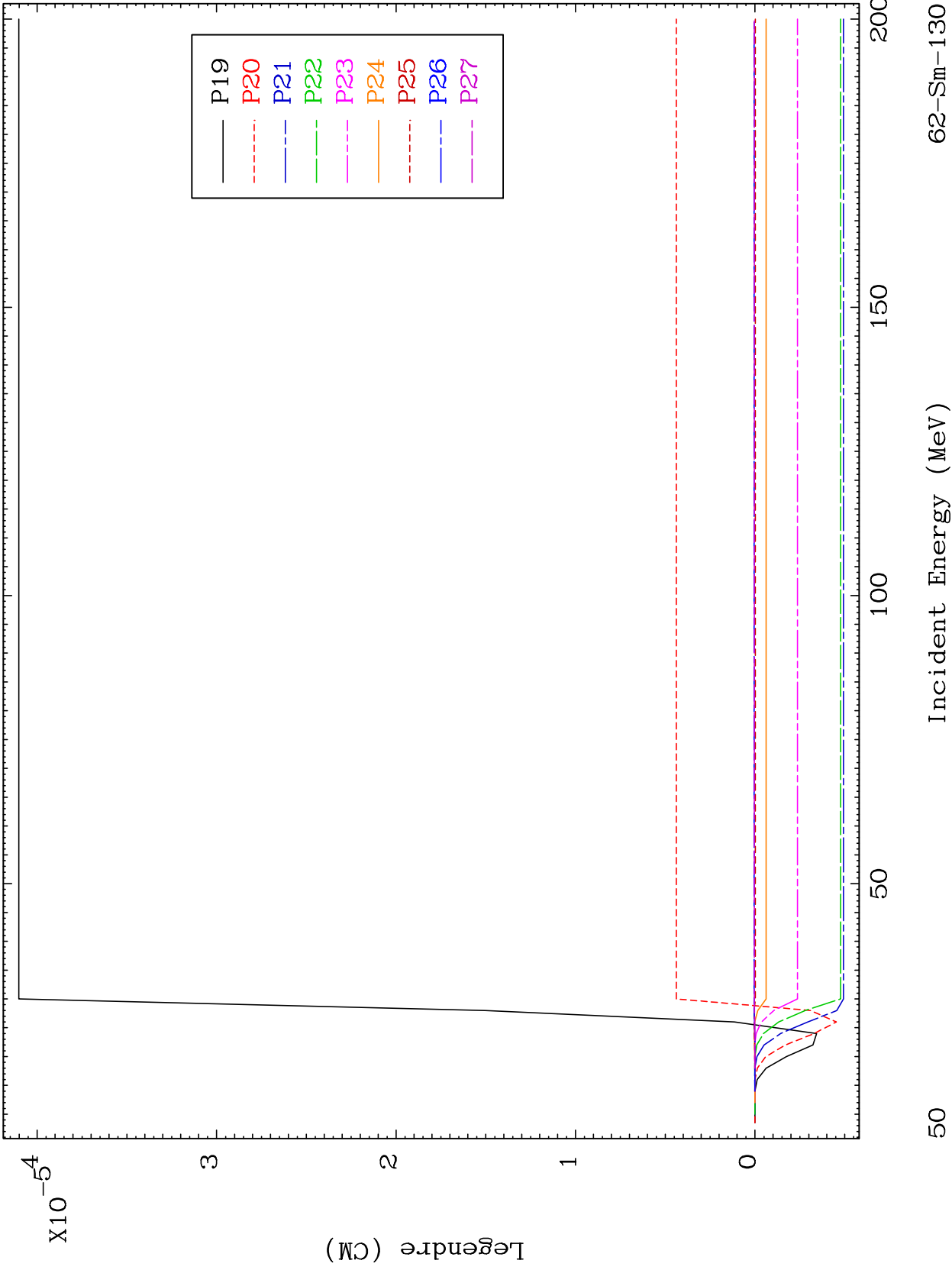
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

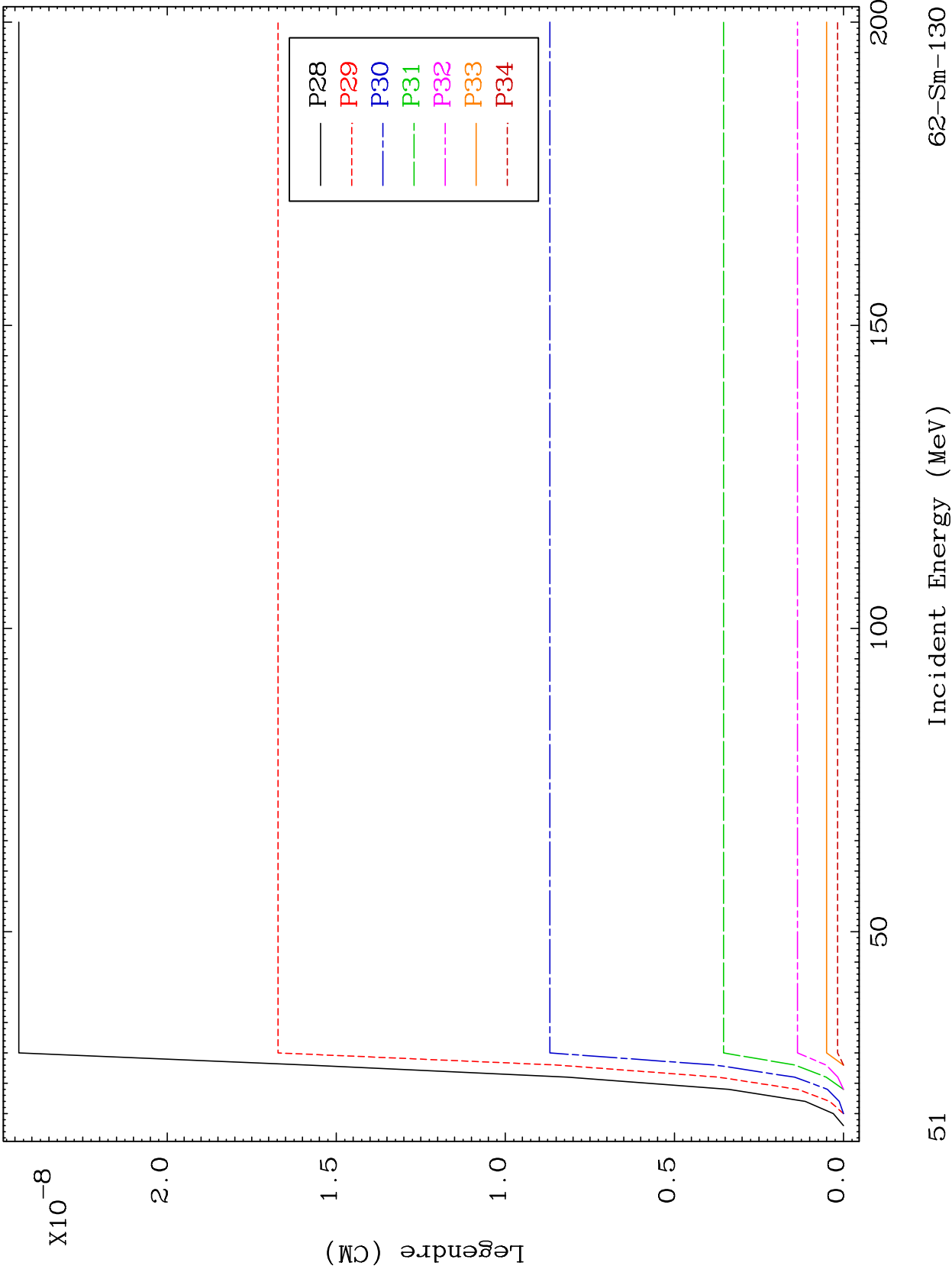
62-Sm-130



MAT 6183

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

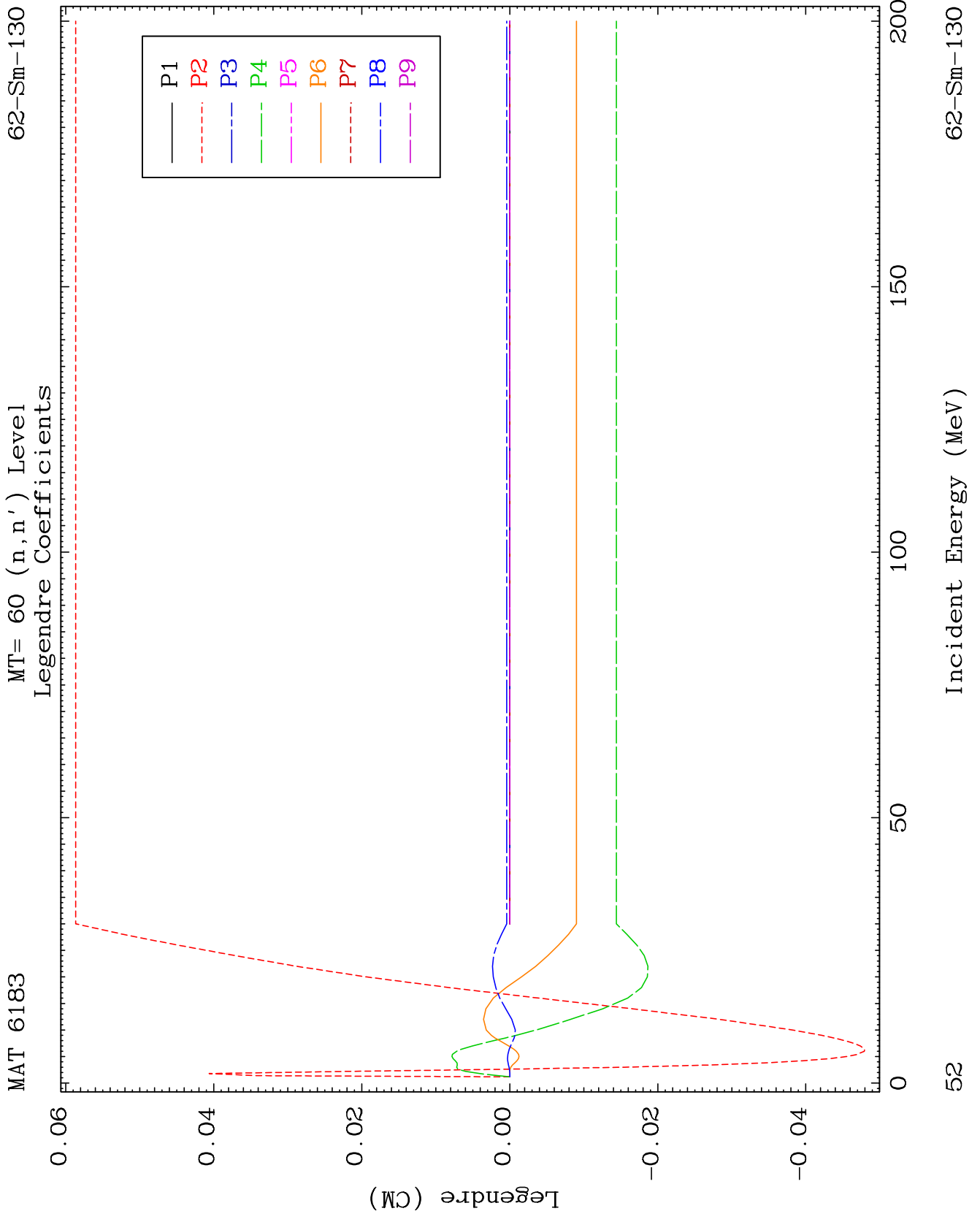
62-Sm-130

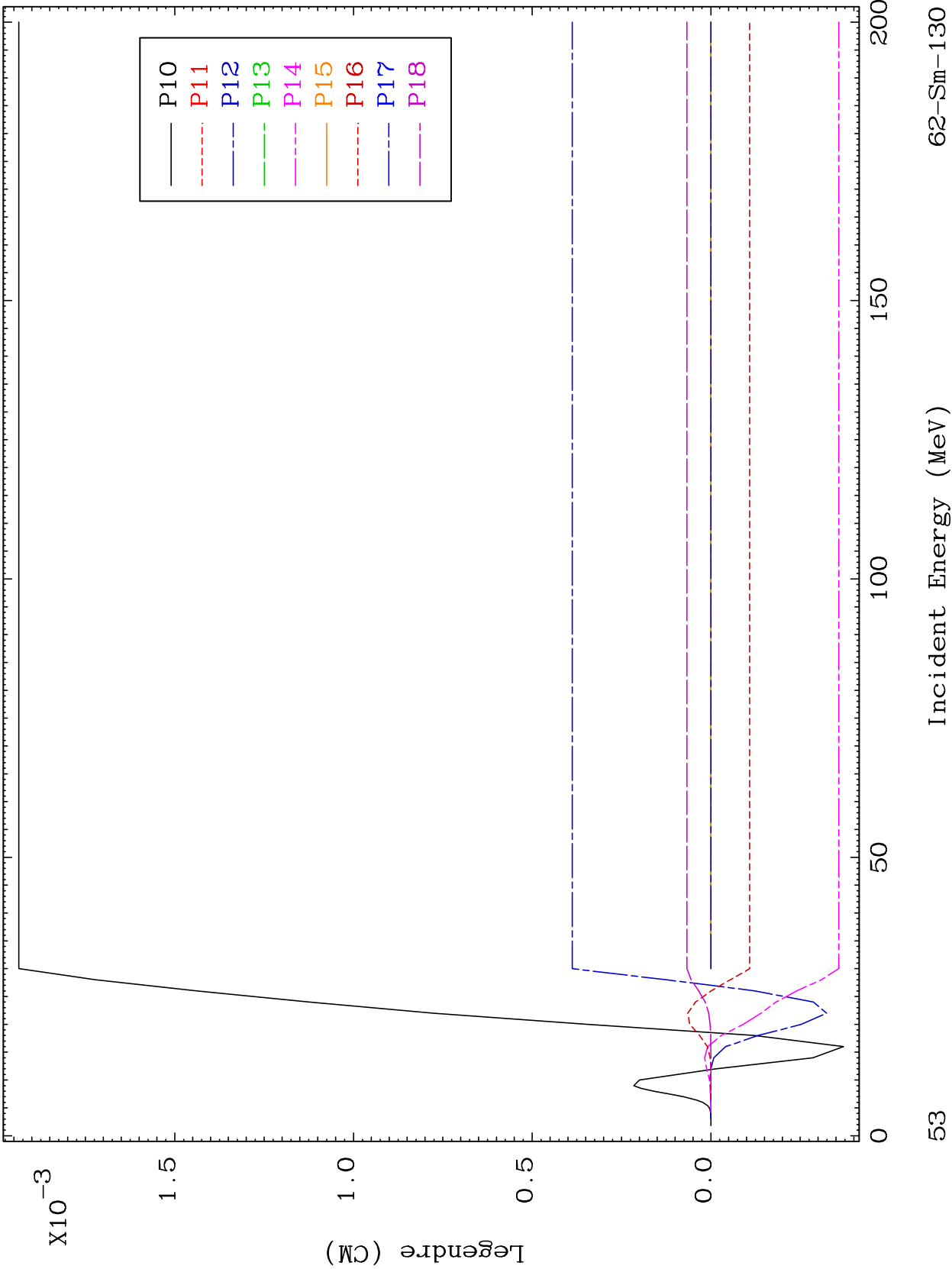


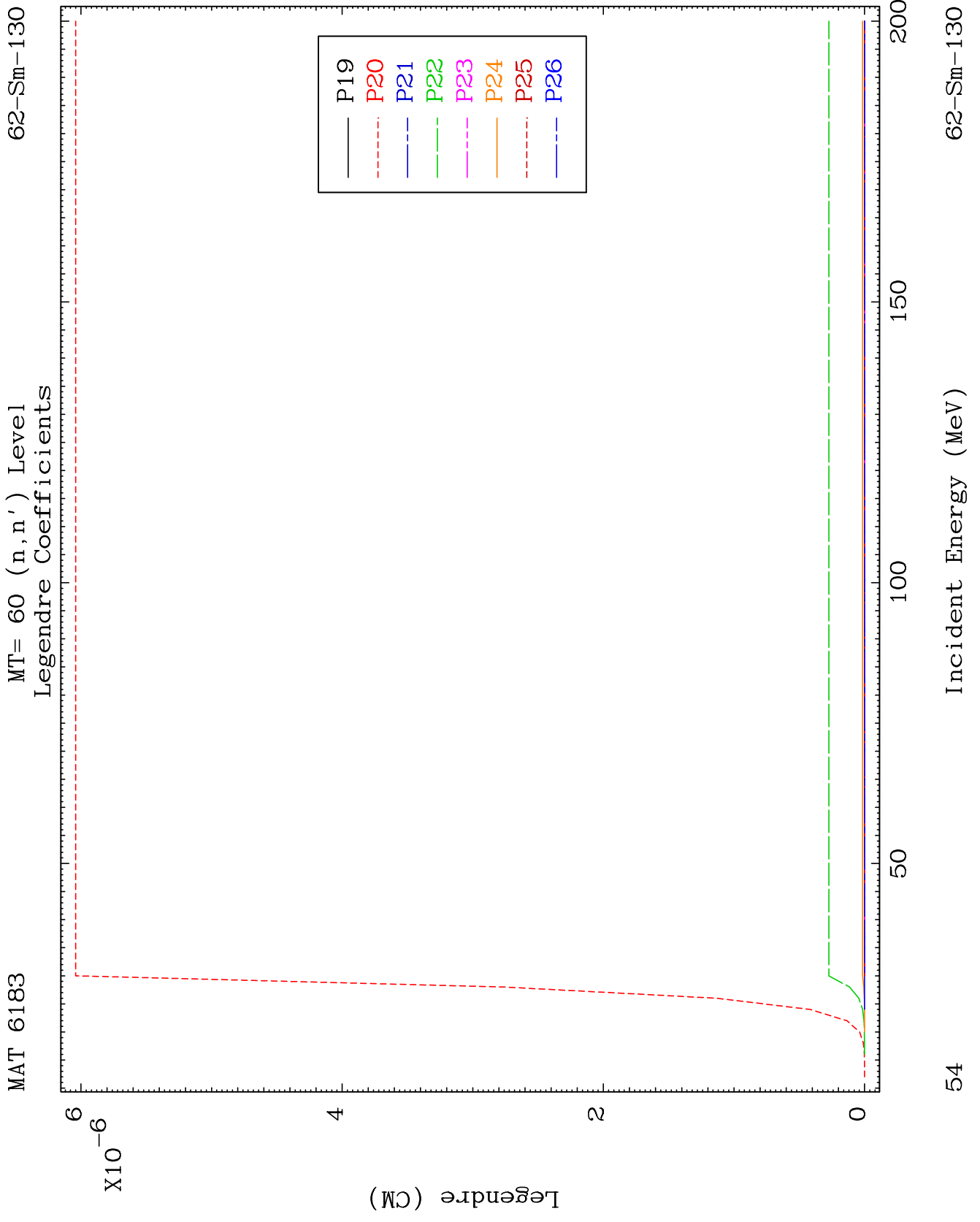
51

Incident Energy (MeV)

62-Sm-130







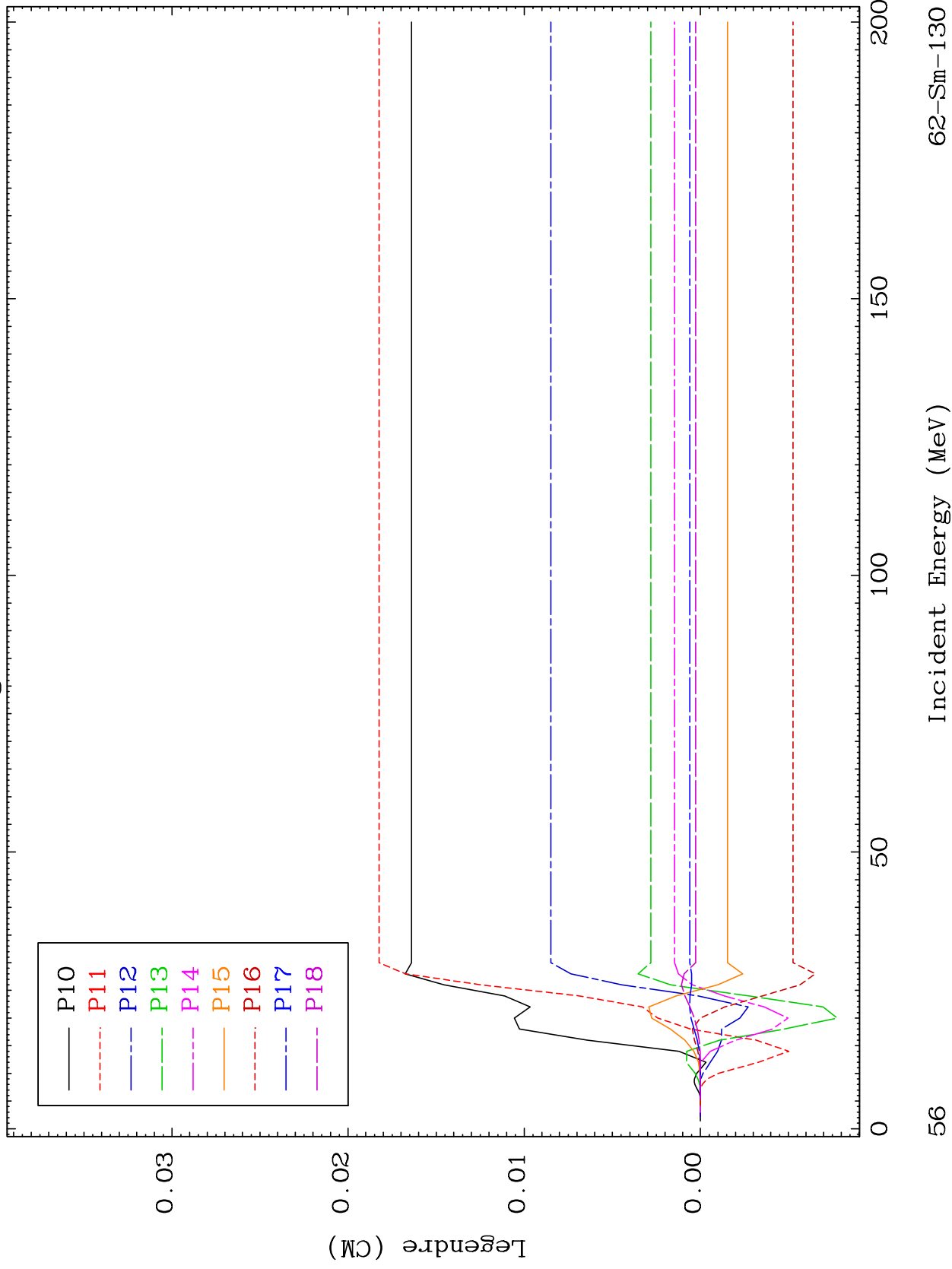




MAT 6183

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

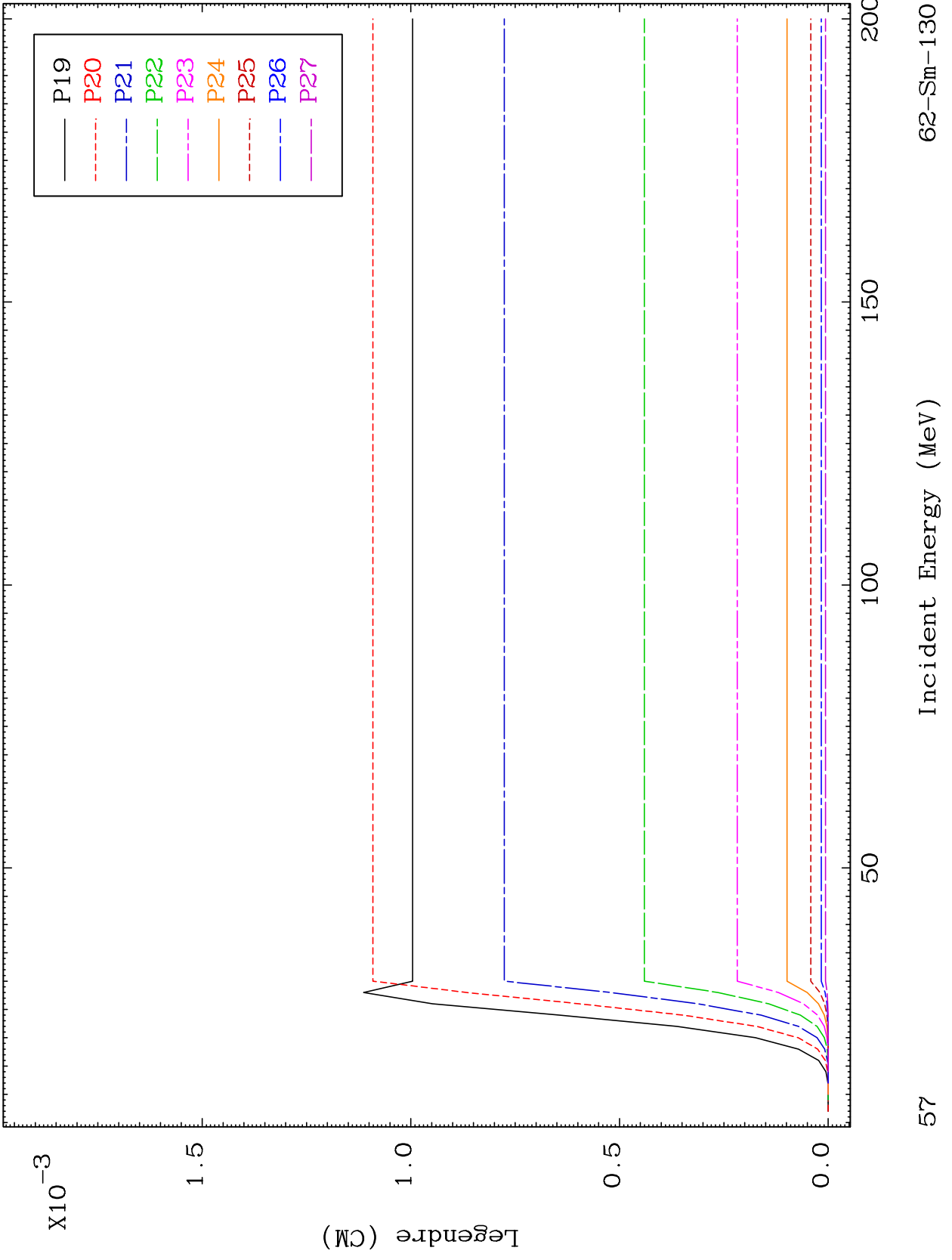
62-Sm-130



MAT 6183

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

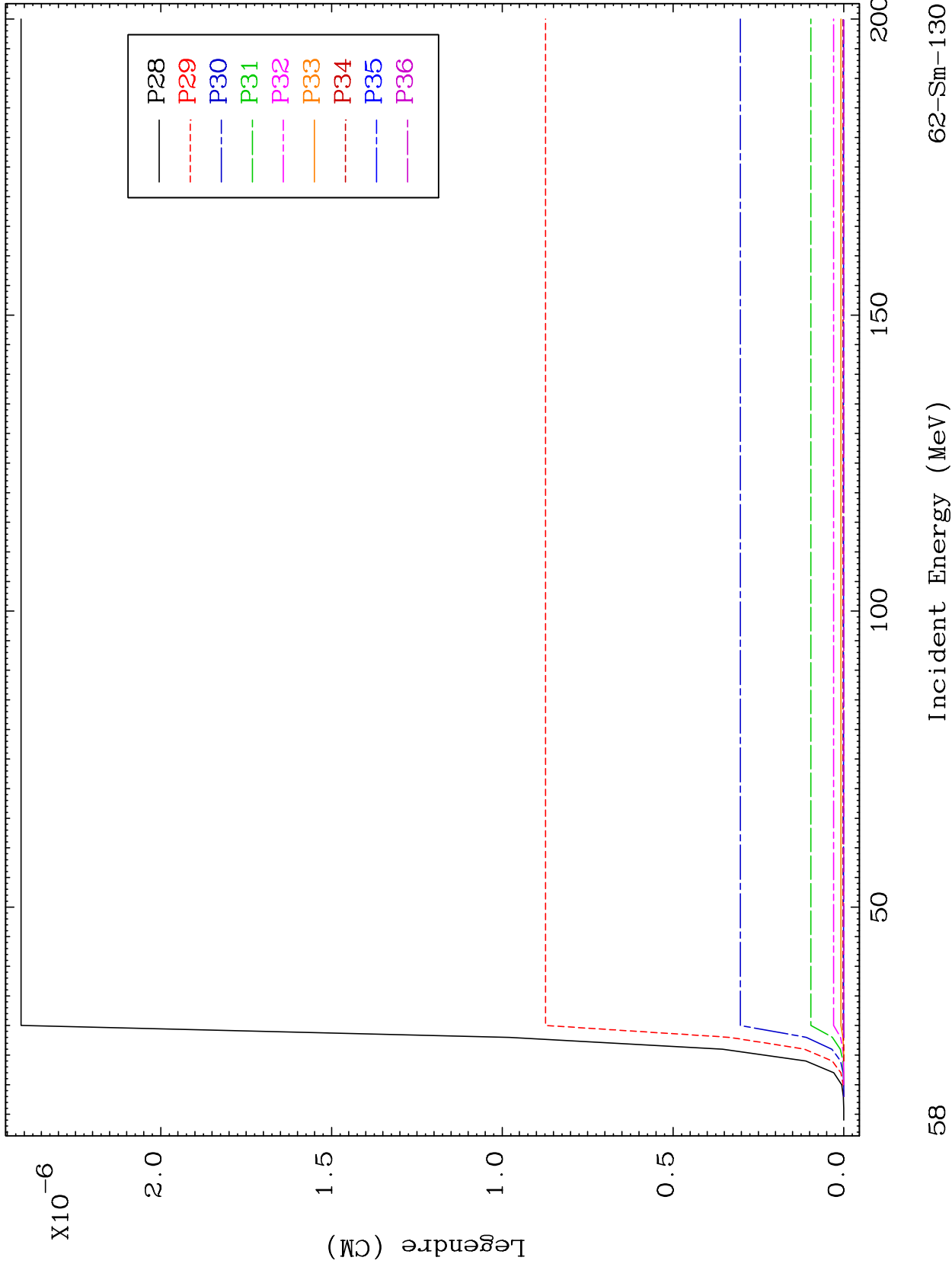
62-Sm-130



MAT 6183

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

62-Sm-130



58

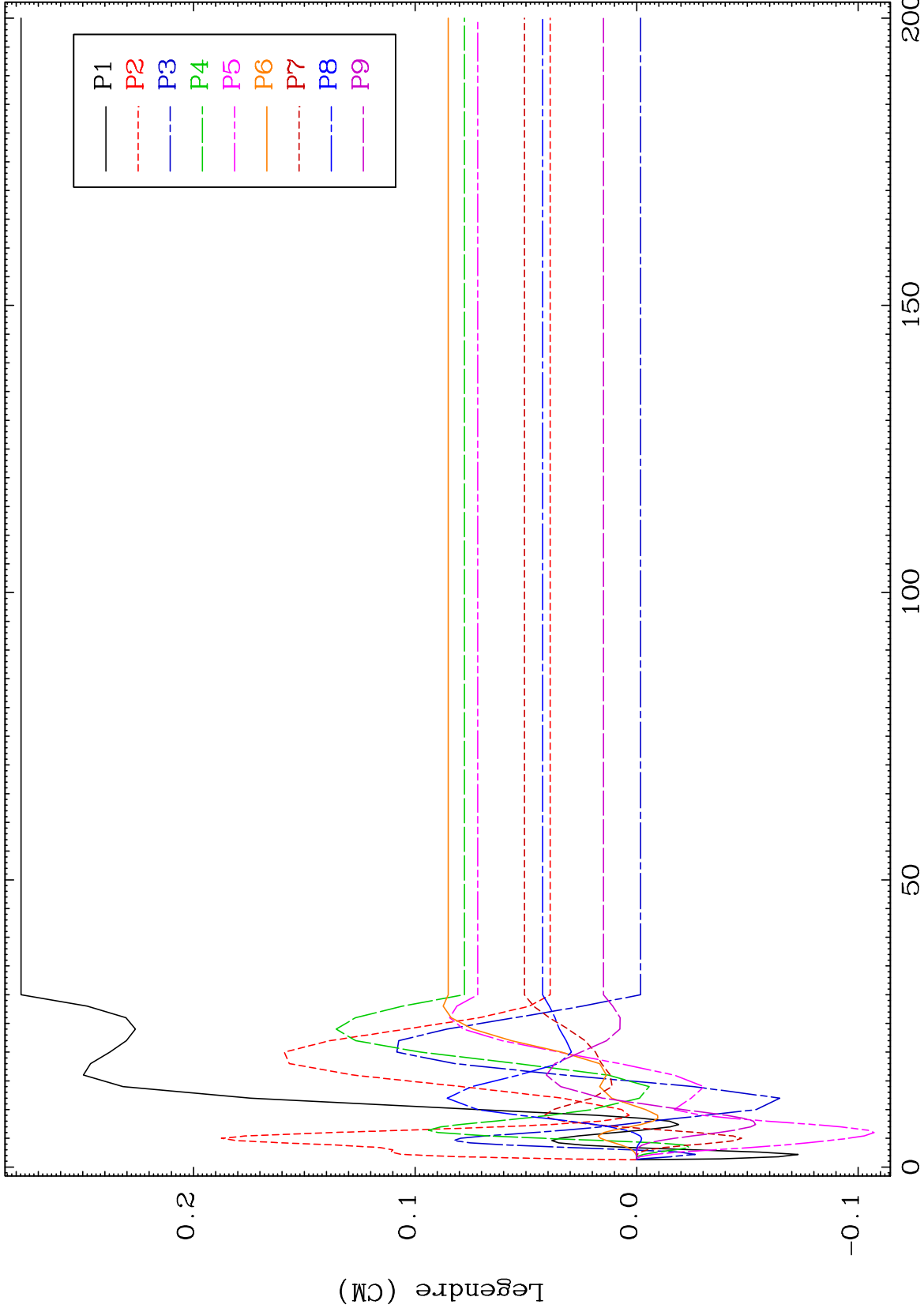
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



59

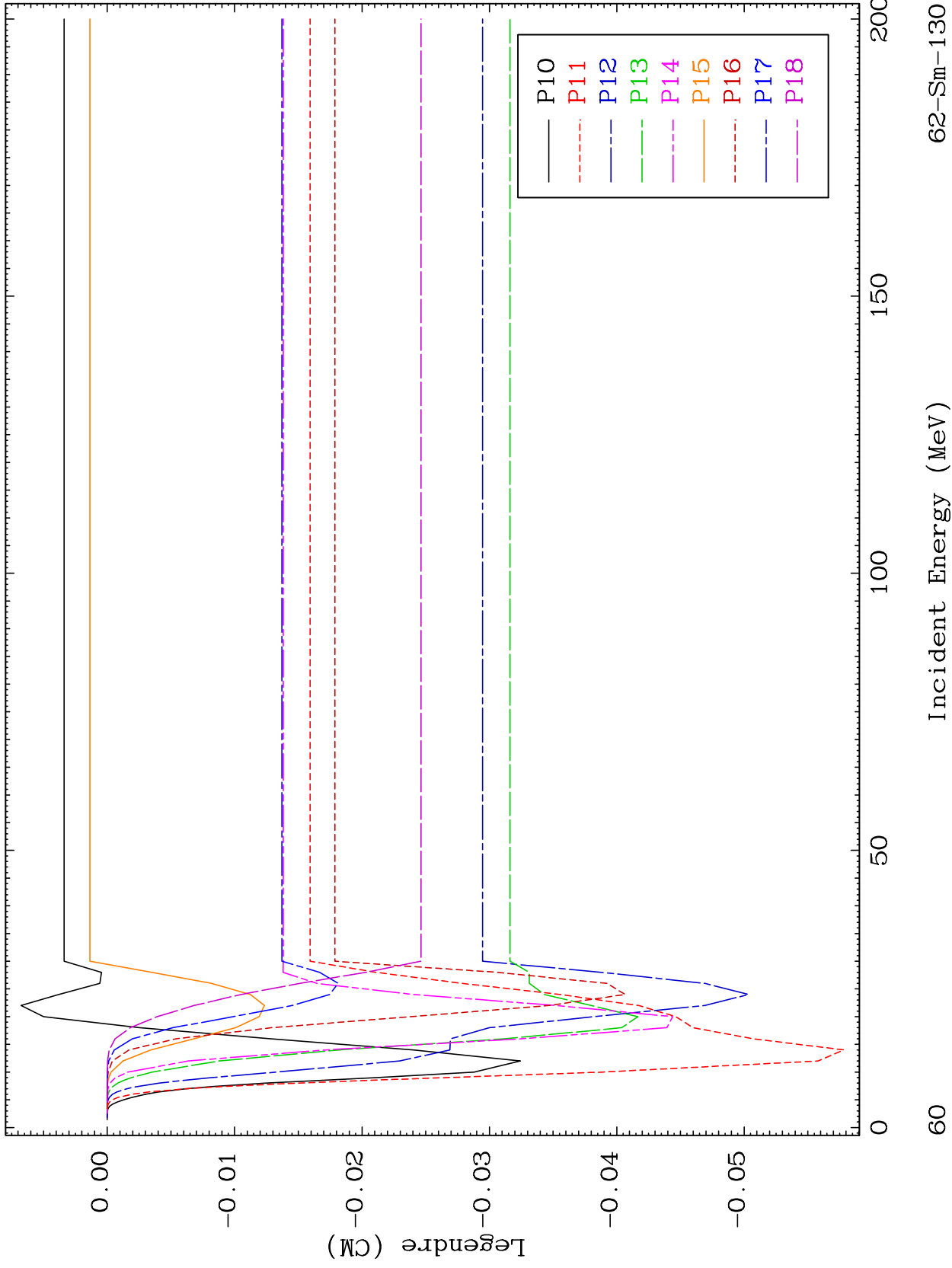
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

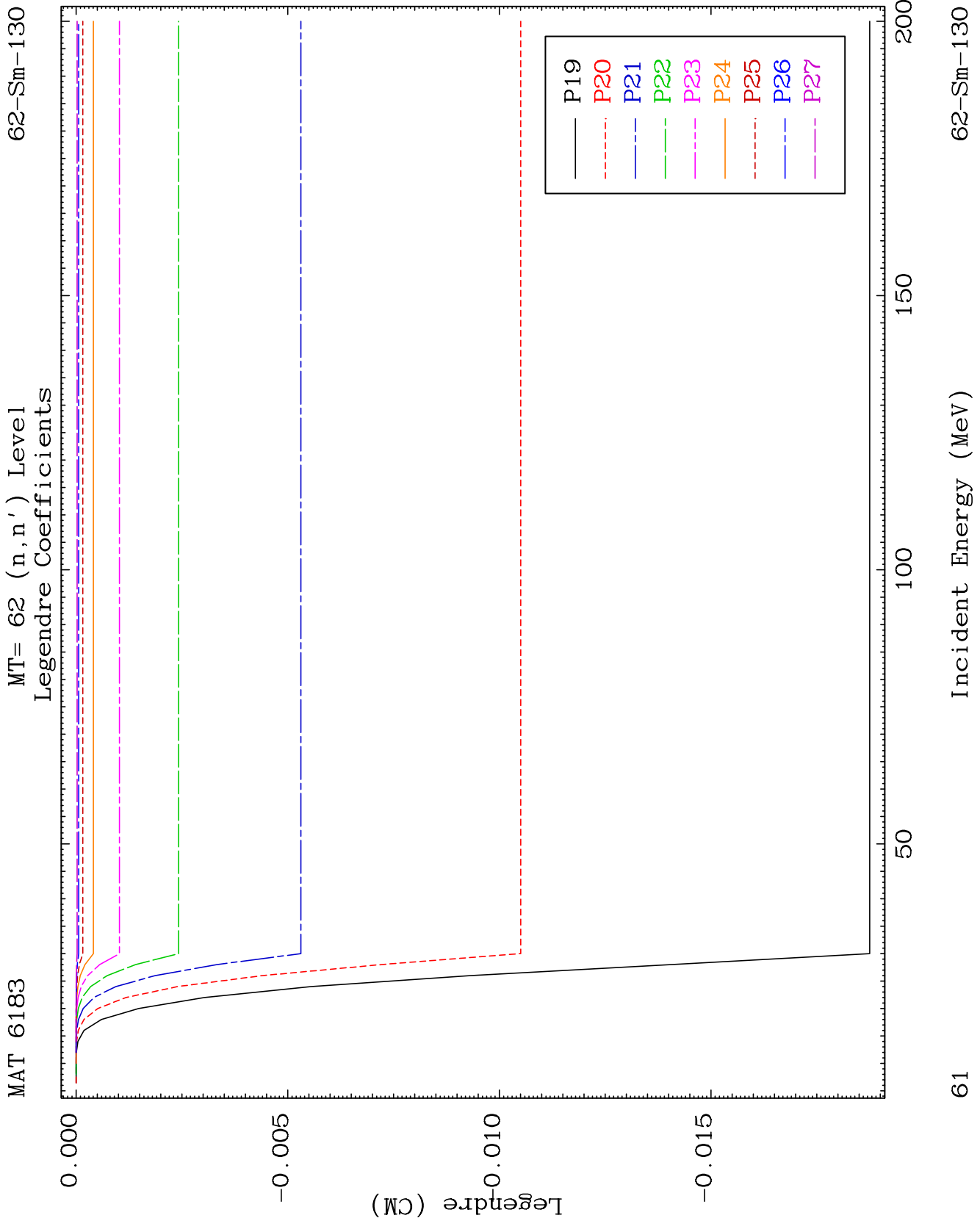
62-Sm-130

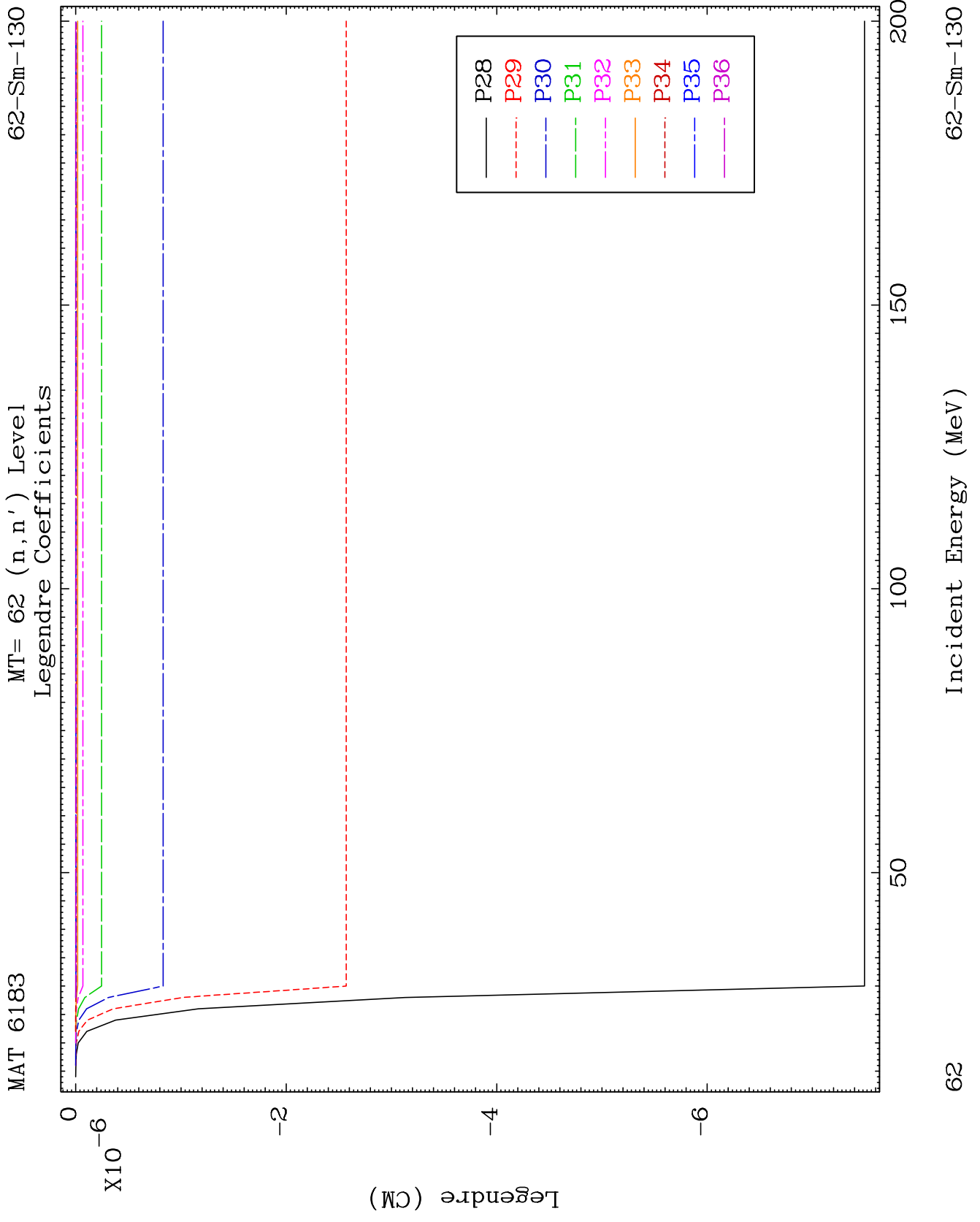


62-Sm-130

Incident Energy (MeV)

60

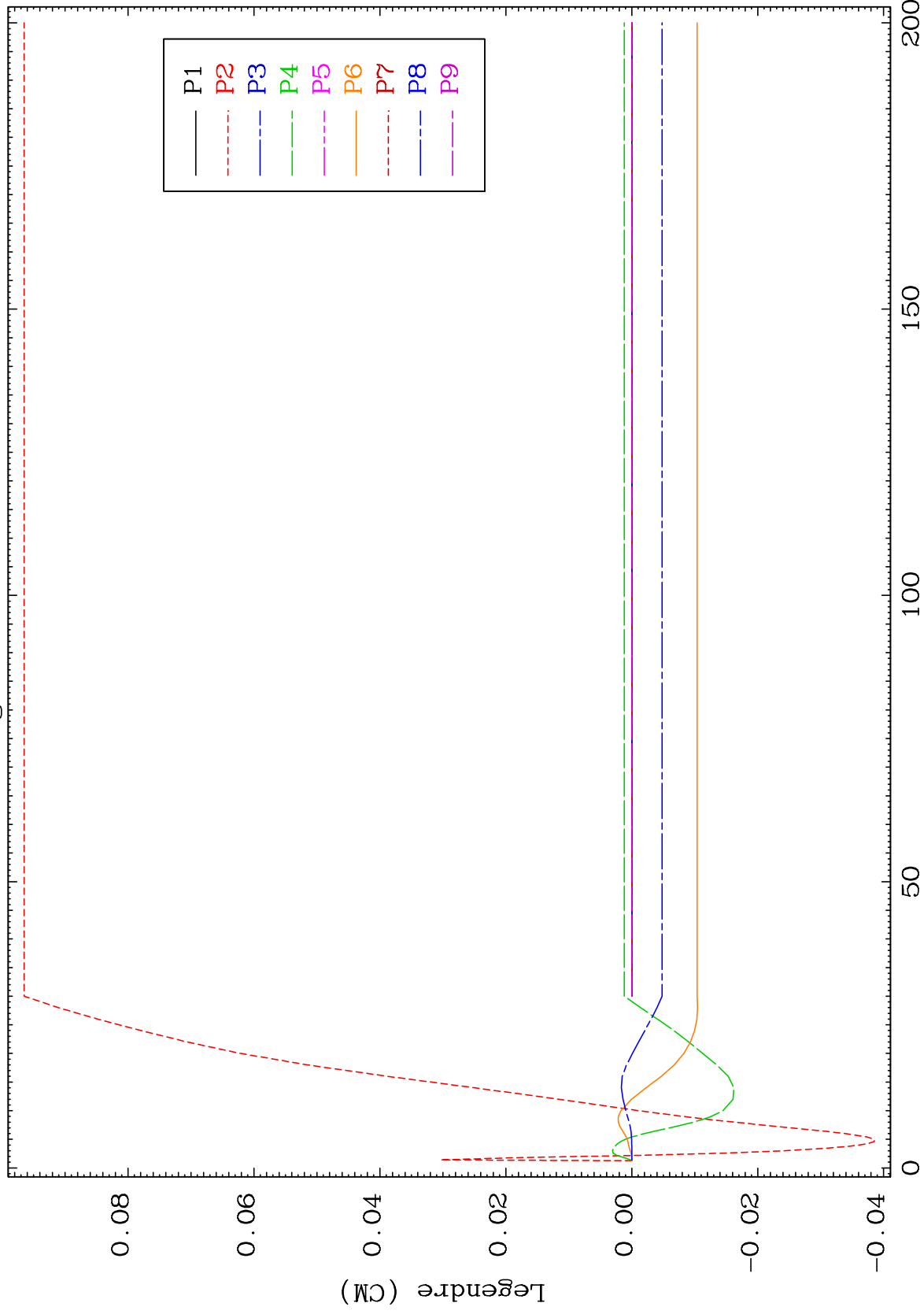




MAT 6183

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

62-Sm-130



63

Incident Energy (MeV)

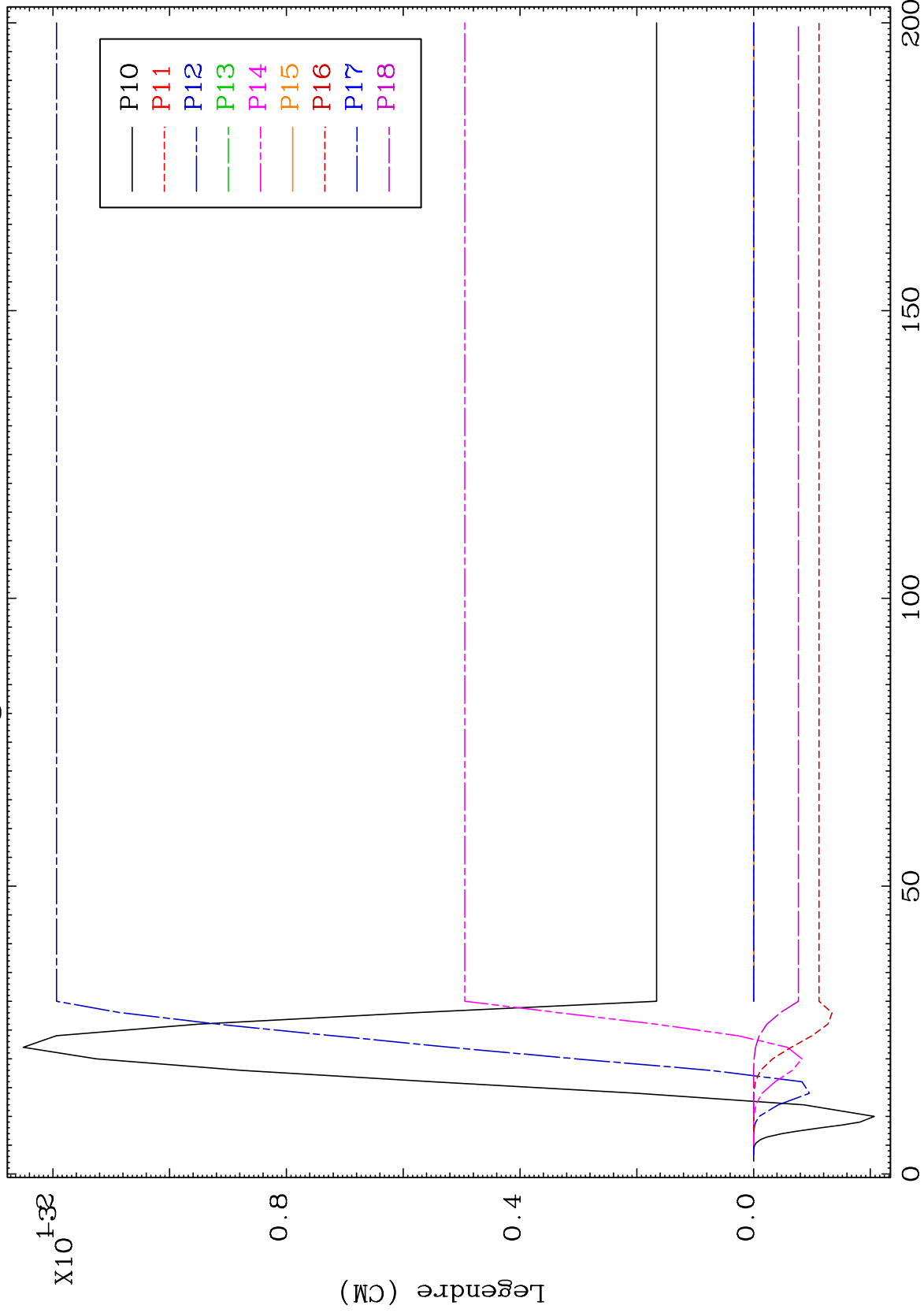
62-Sm-130



MAT 6183

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

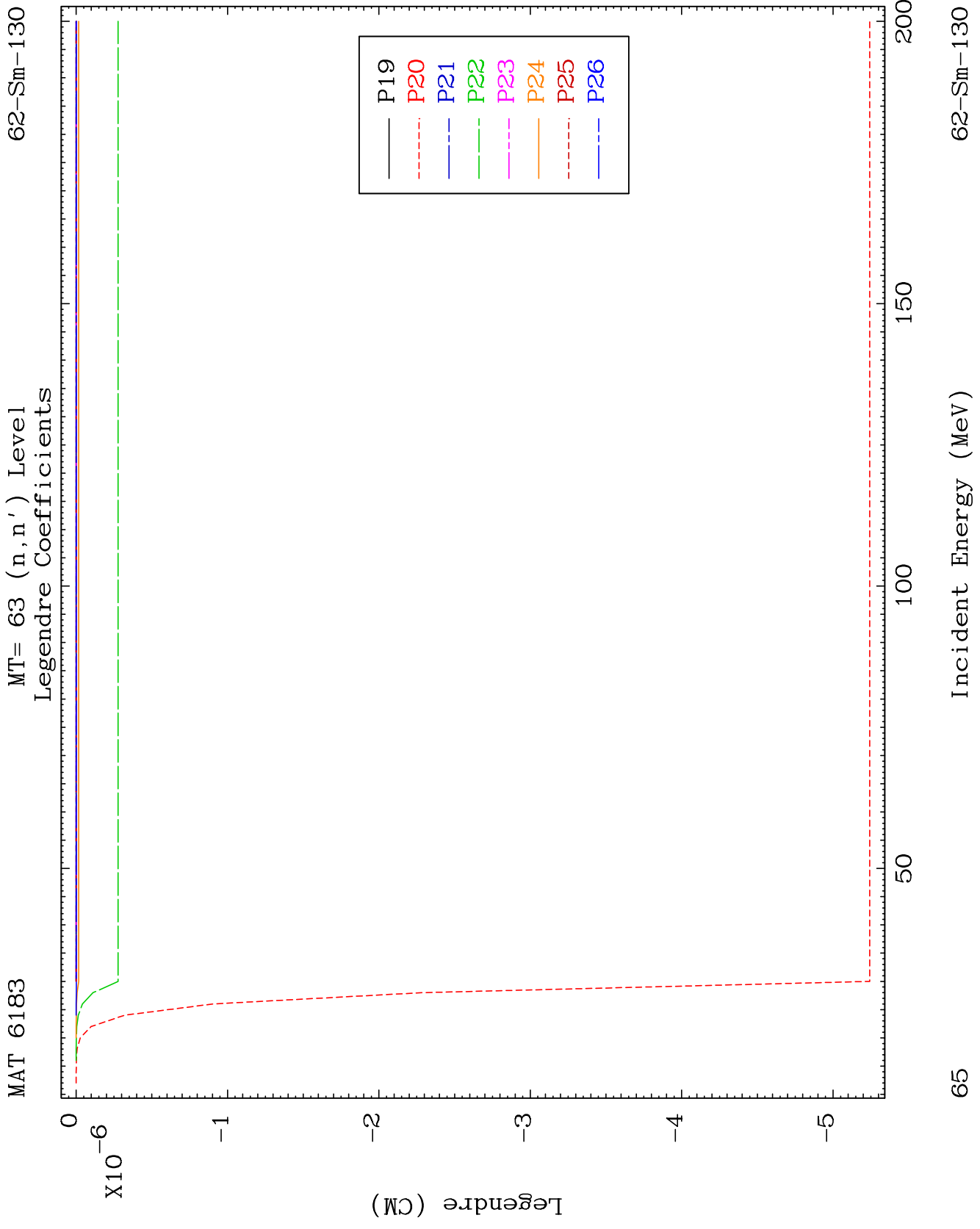
62-Sm-130



64

Incident Energy (MeV)

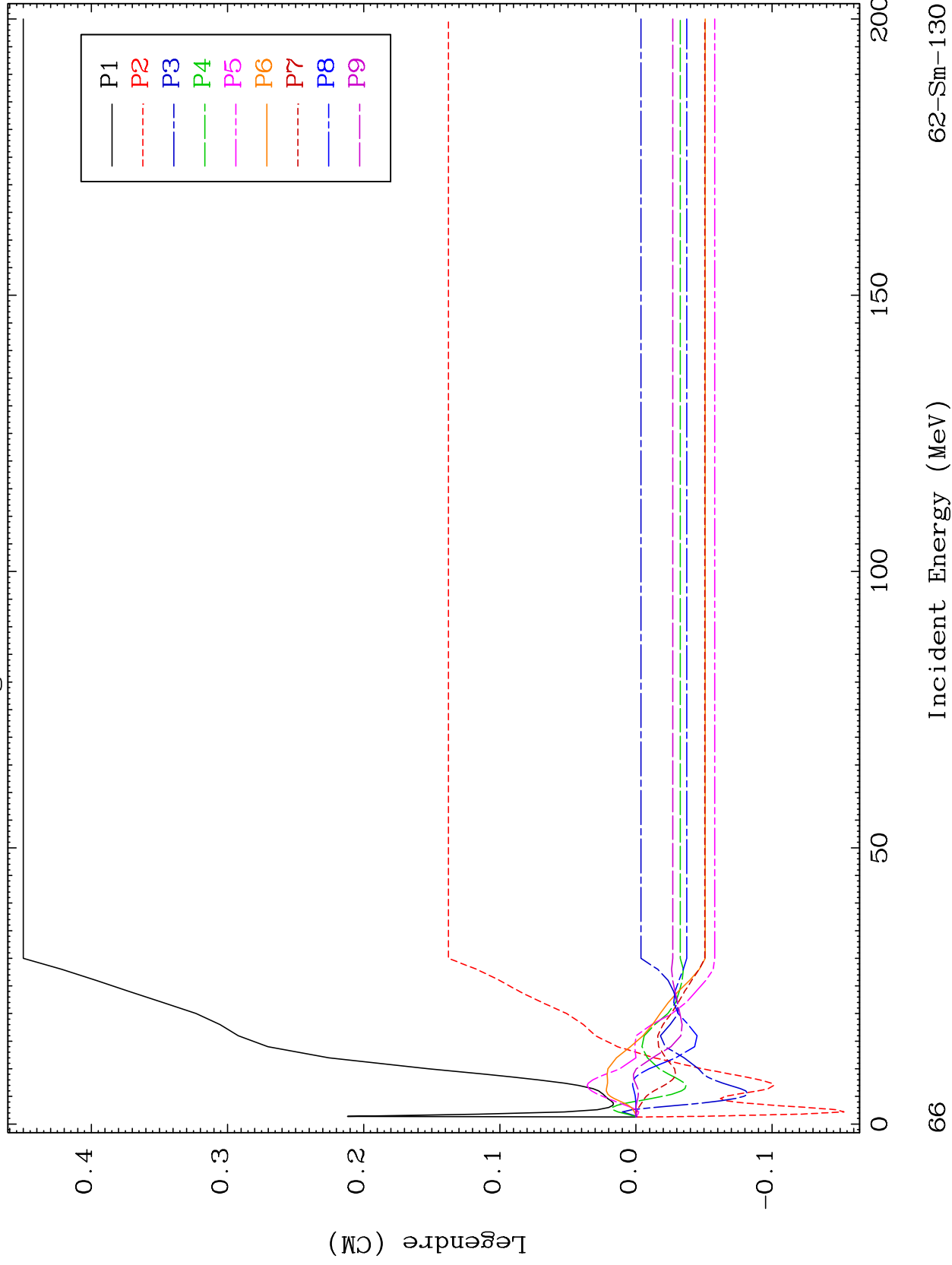
62-Sm-130



MAT 6183

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

62-Sm-130



62-Sm-130

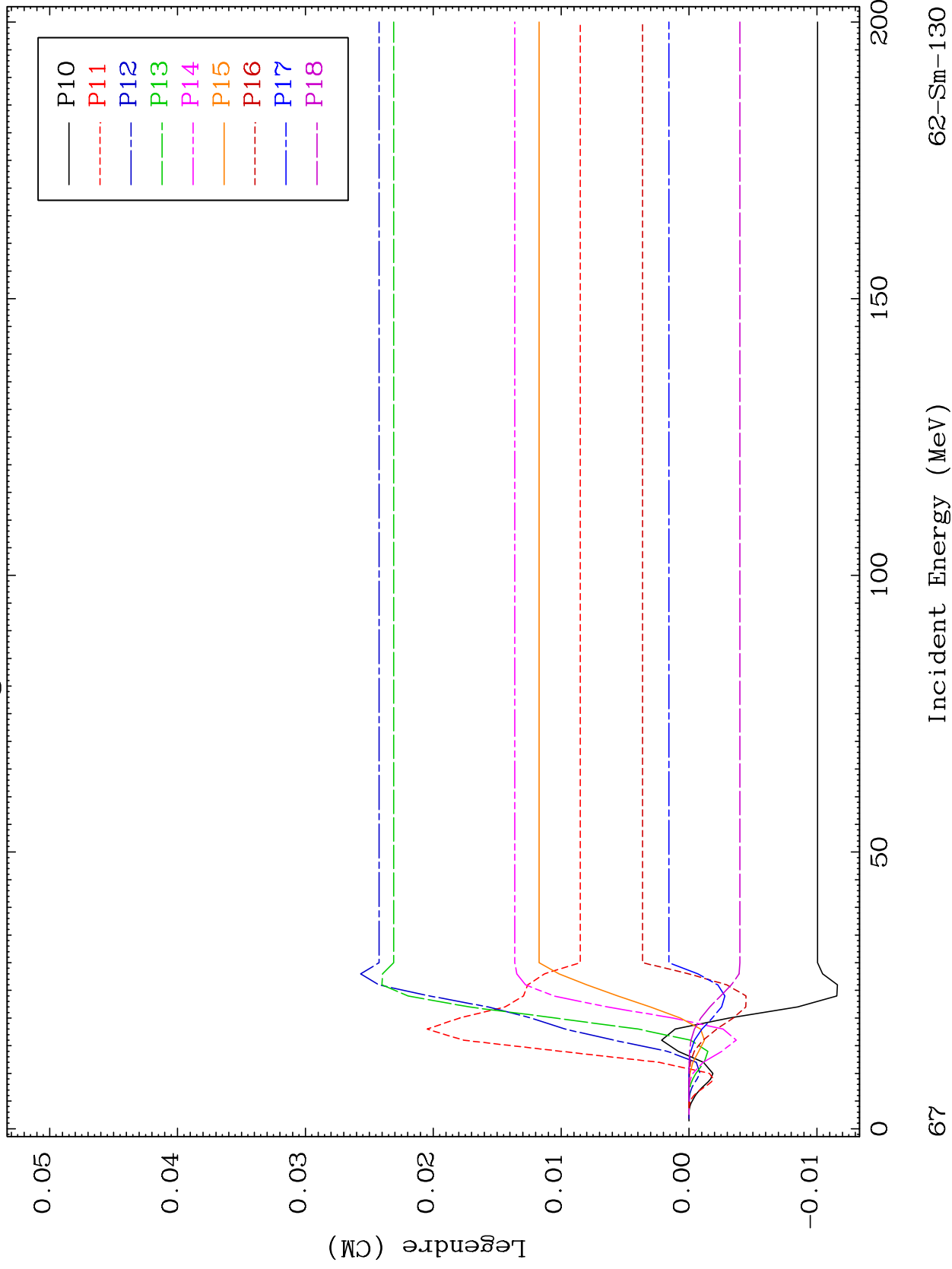
Incident Energy (MeV)

66

MAT 6183

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

62-Sm-130



62-Sm-130

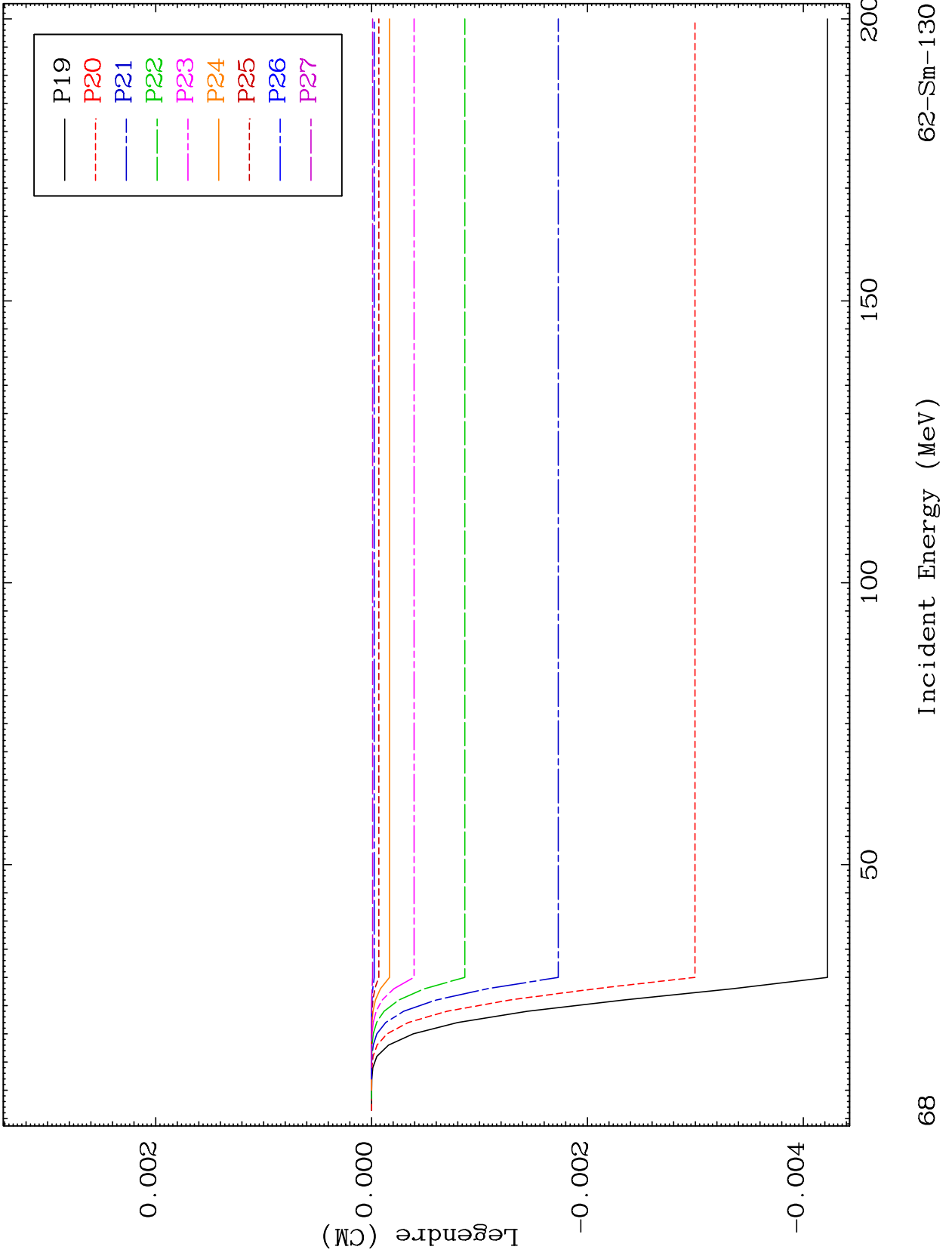
Incident Energy (MeV)

67

MAT 6183

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

62-Sm-130



68

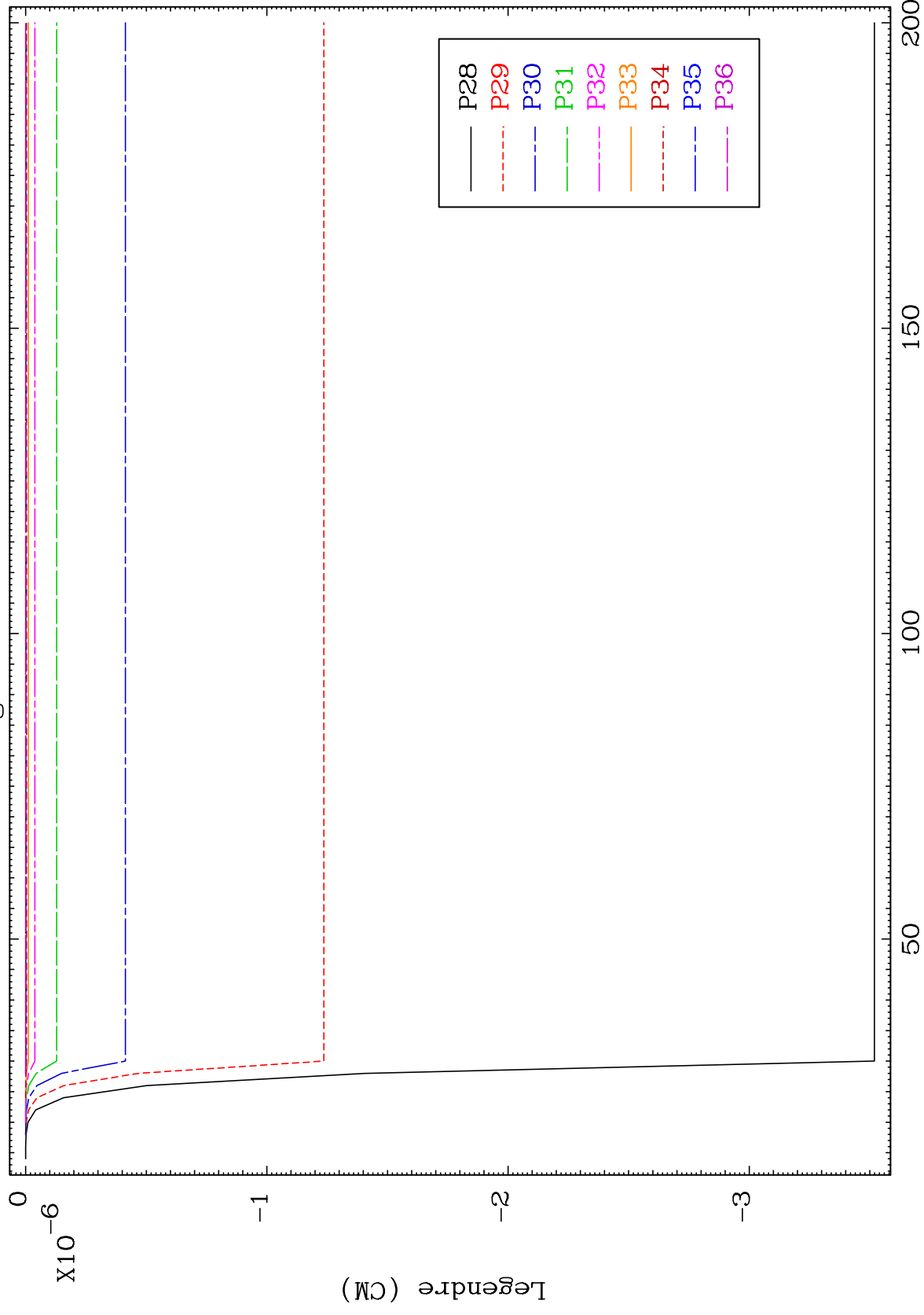
Incident Energy (MeV)

62-Sm-130

MAT 6183

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

62-Sm-130



69

Incident Energy (MeV)

62-Sm-130