

Program EVALPLOT  
(Version 2018-1)

by

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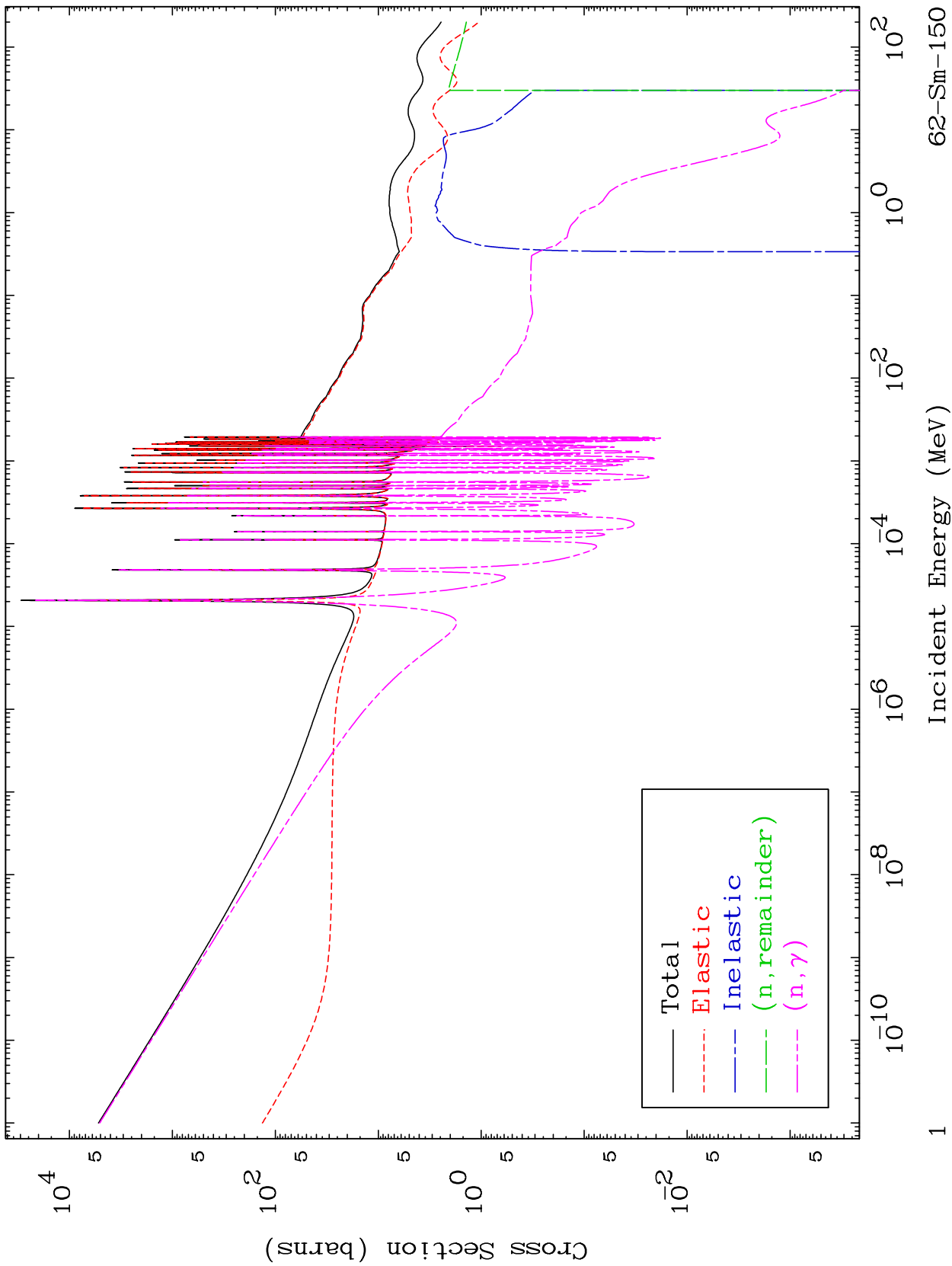
Press Mouse Button to Start

MAT 6243

Major

293 Kelvin Cross Sections

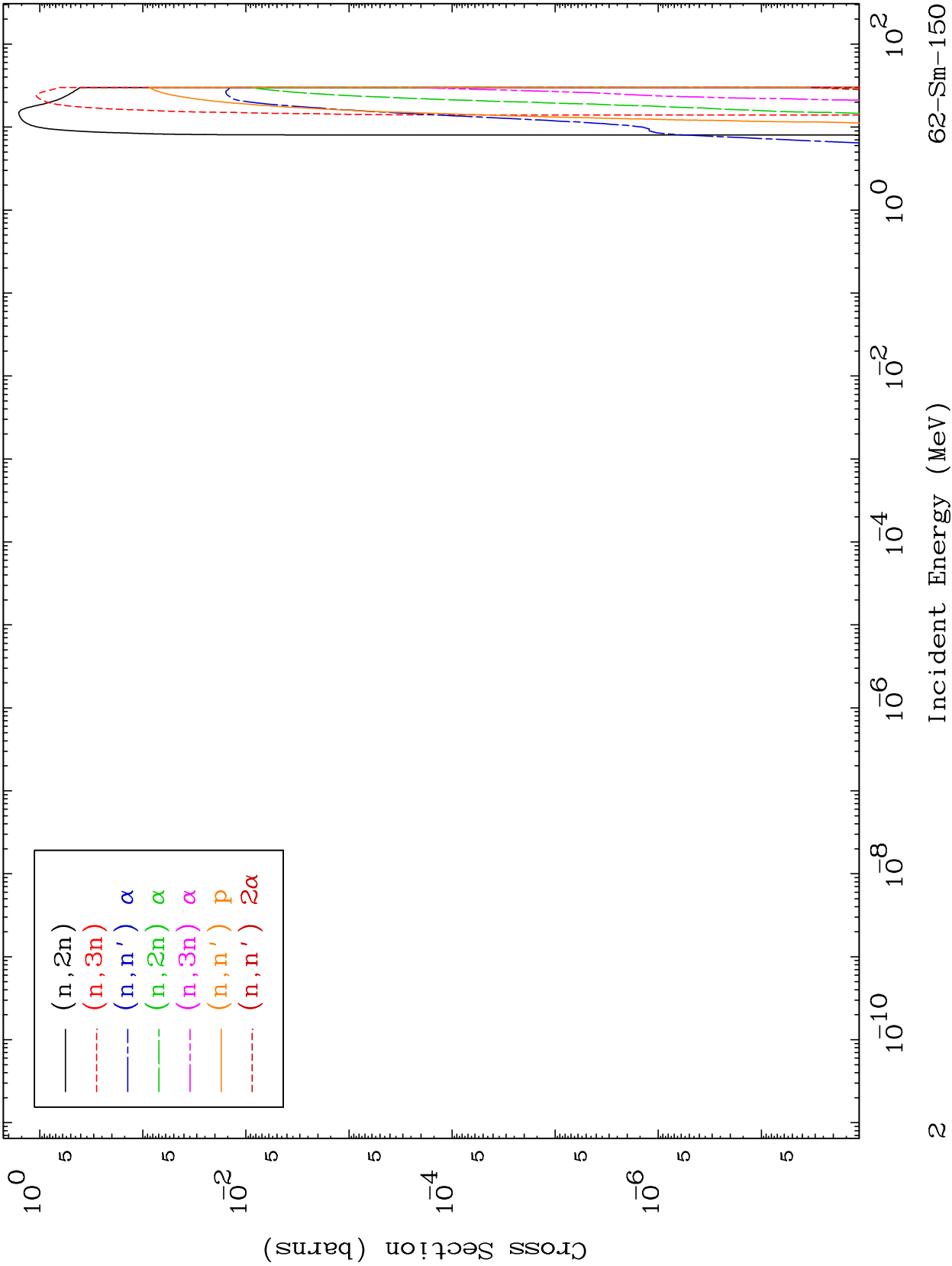
62-Sm-150

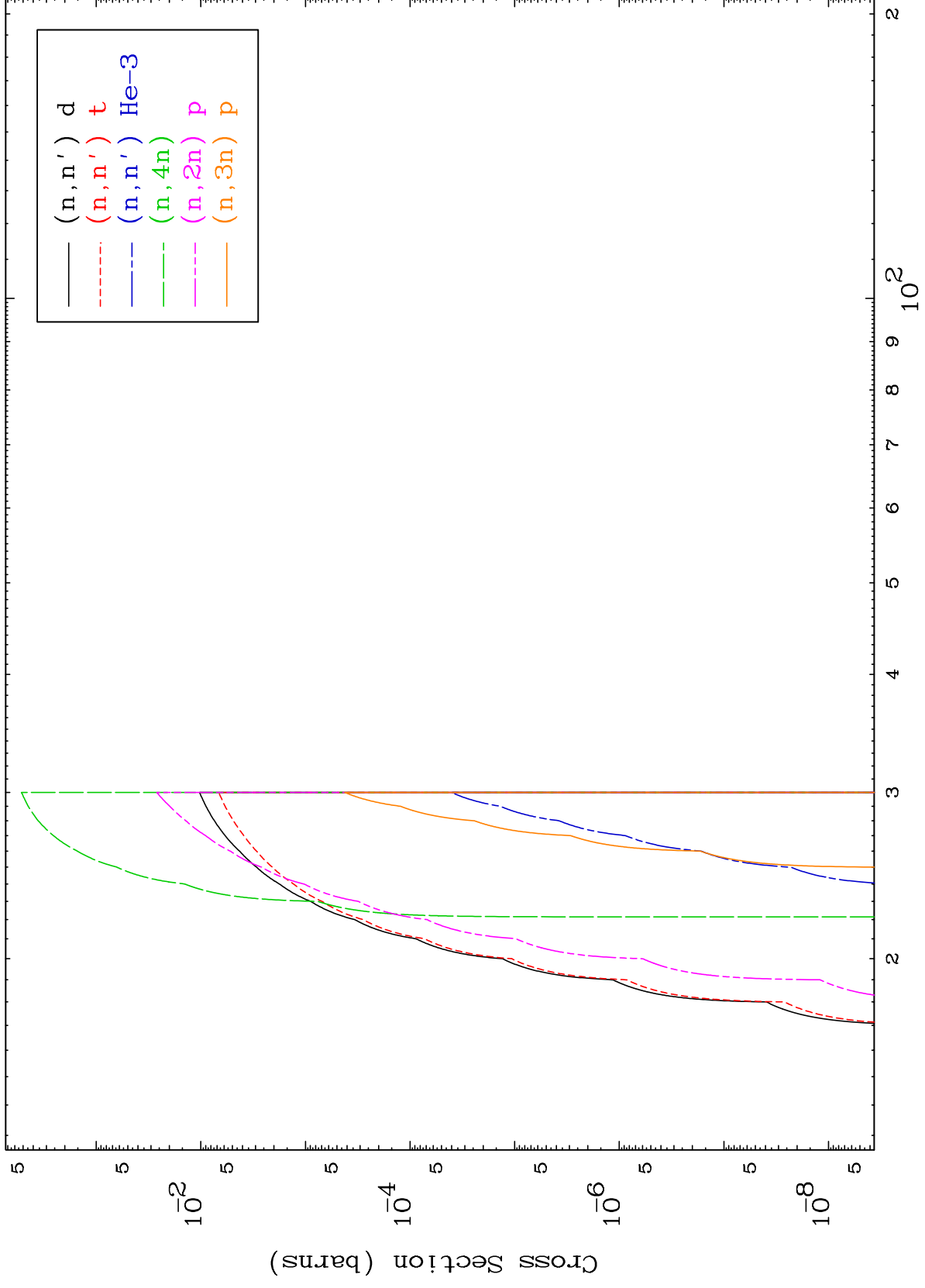


MAT 6243

Neutron Production  
293 Kelvin Cross Sections

62-Sm-150

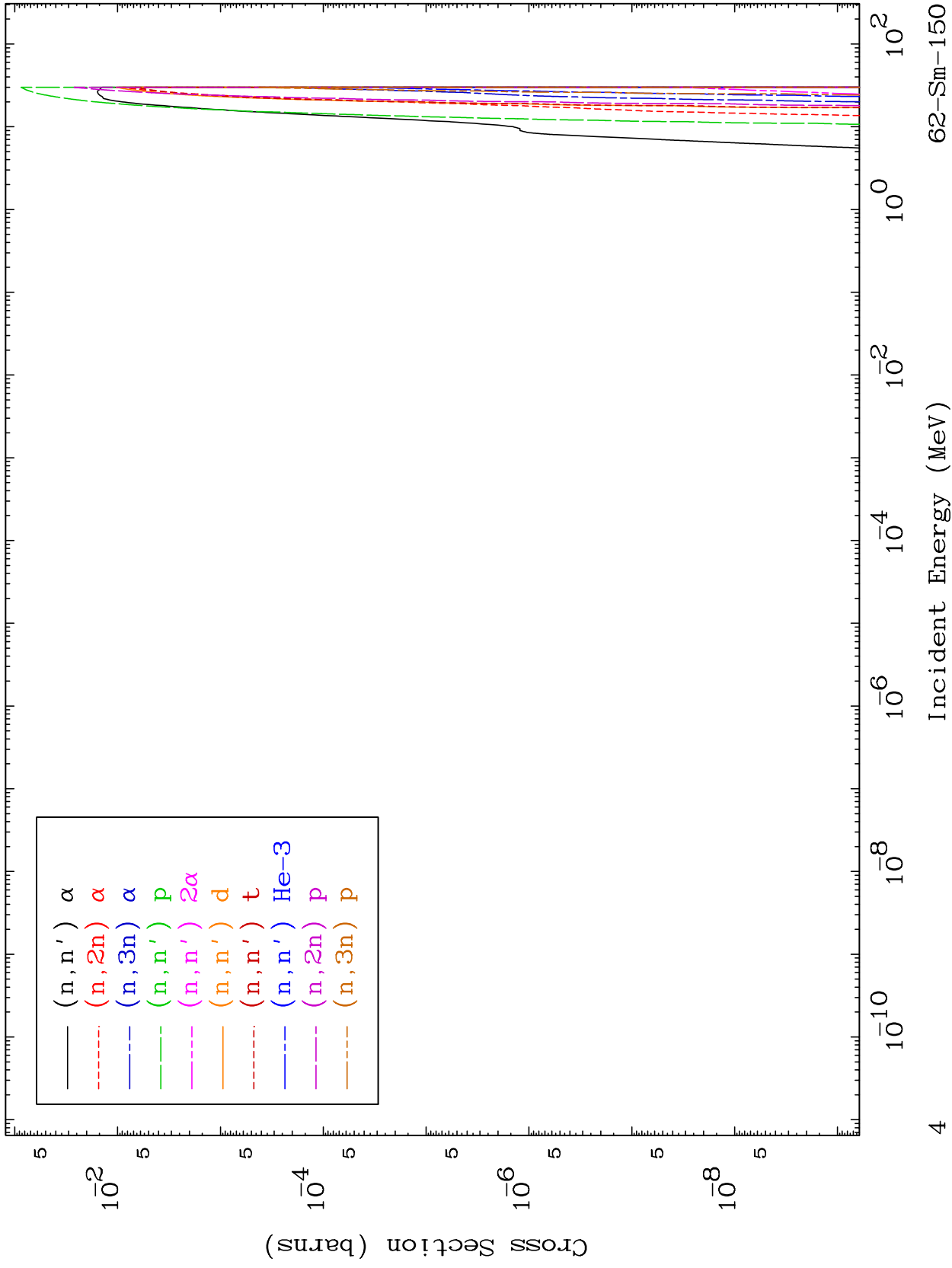




MAT 6243

Charged Particle  
293 Kelvin Cross Sections

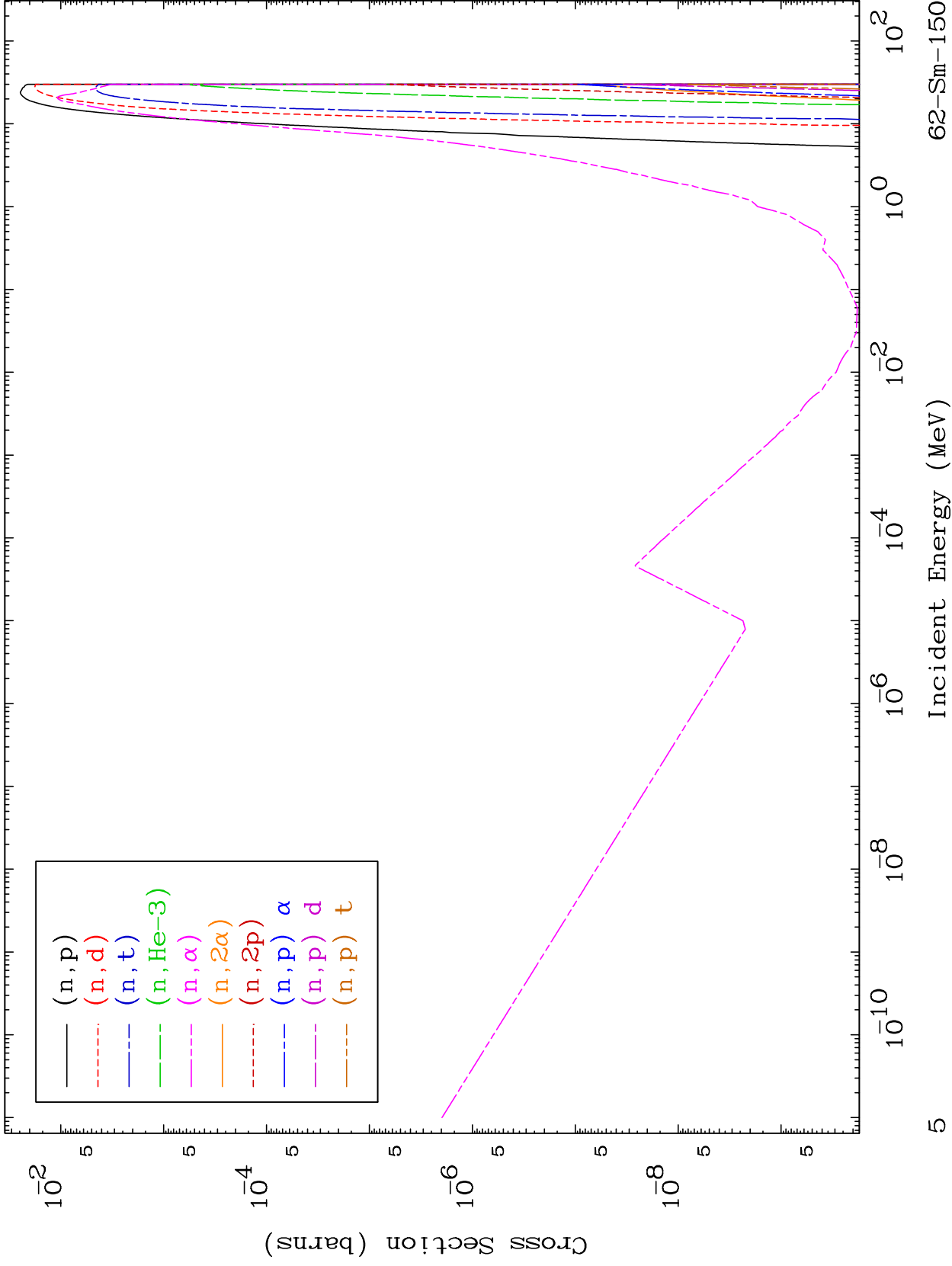
62-Sm-150



MAT 6243

Charged Particle  
293 Kelvin Cross Sections

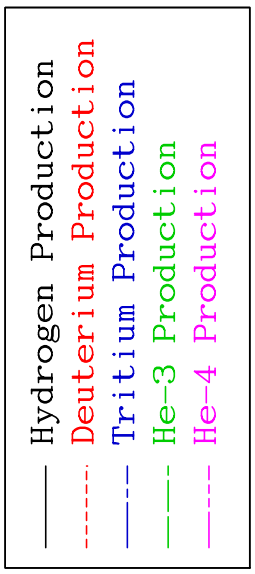
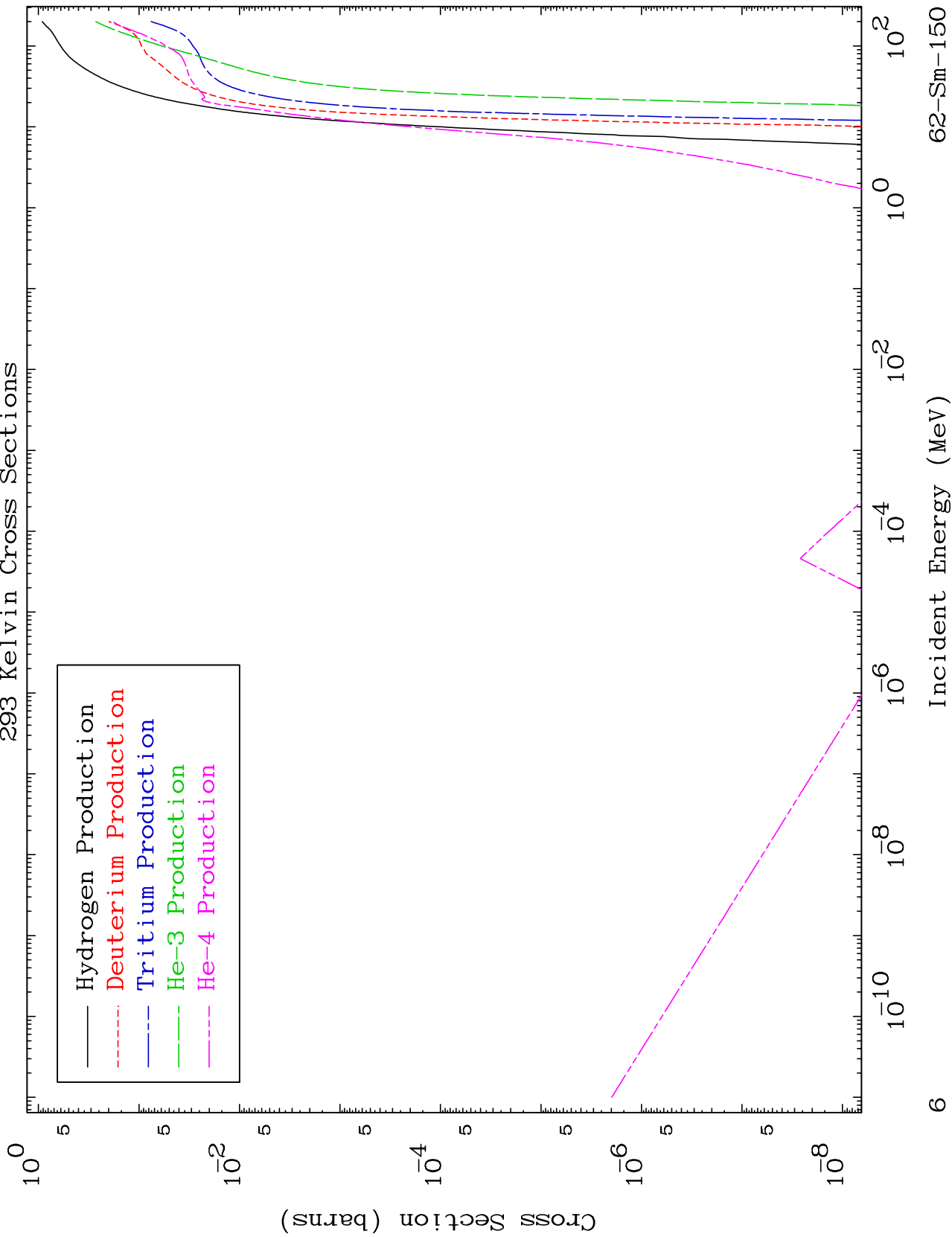
62-Sm-150



MAT 6243

Particle Production  
293 Kelvin Cross Sections

62-Sm-150

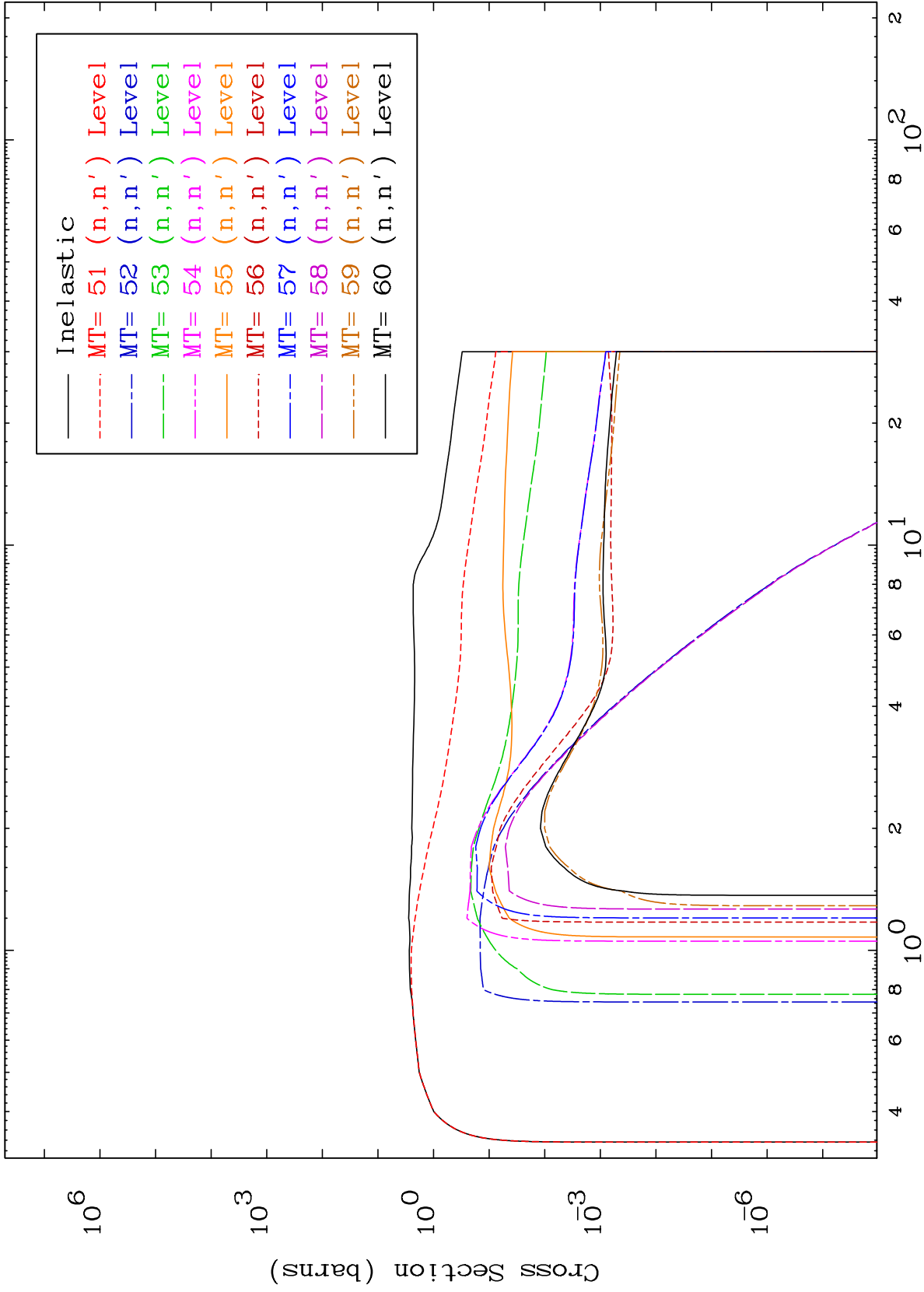


MAT 6243

(n,n') Level

62-Sm-150

293 Kelvin Cross Sections



7

Incident Energy (MeV)

62-Sm-150

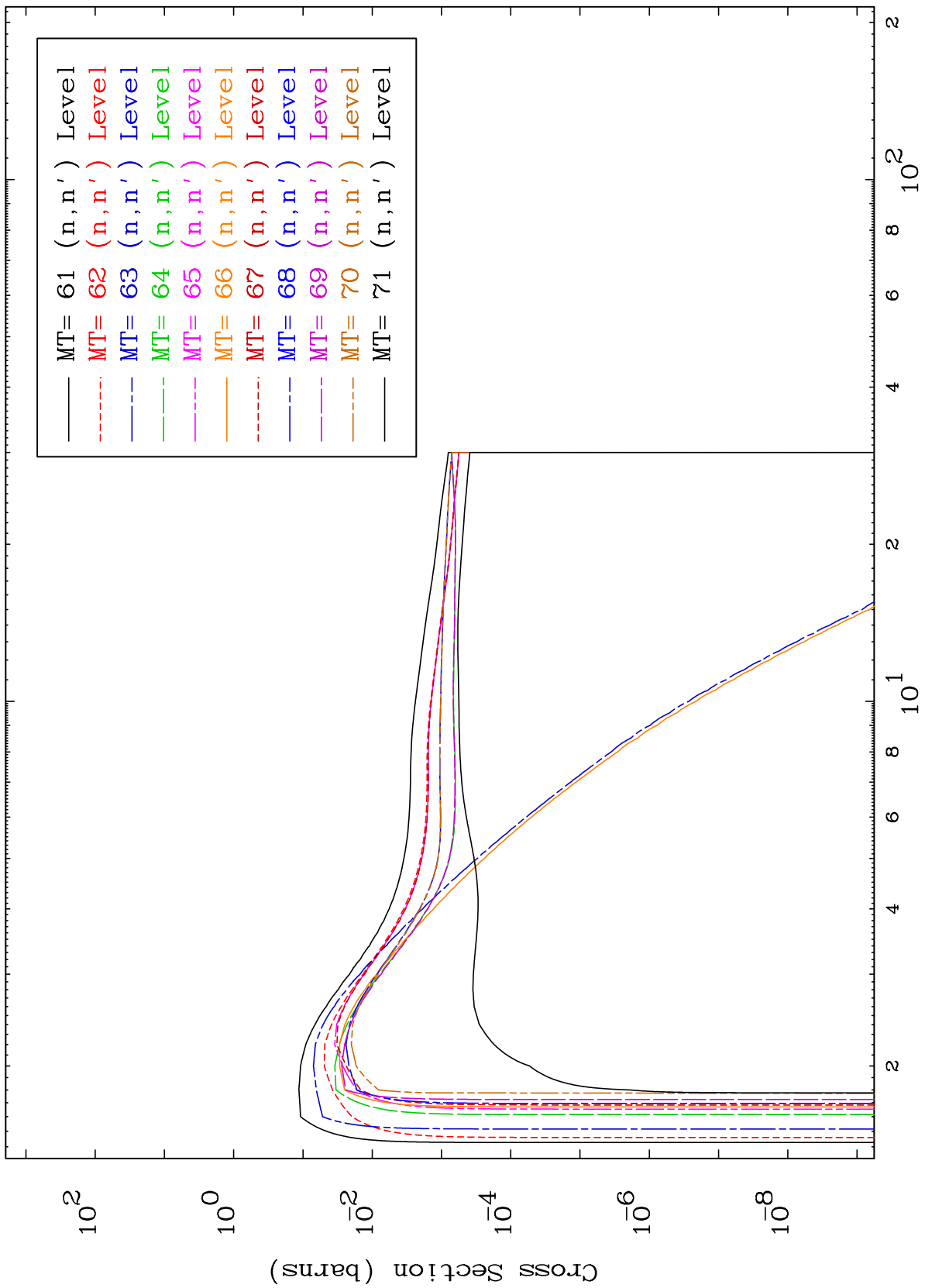


MAT 6243

(n,n') Level

293 Kelvin Cross Sections

62-Sm-150



8

Incident Energy (MeV)

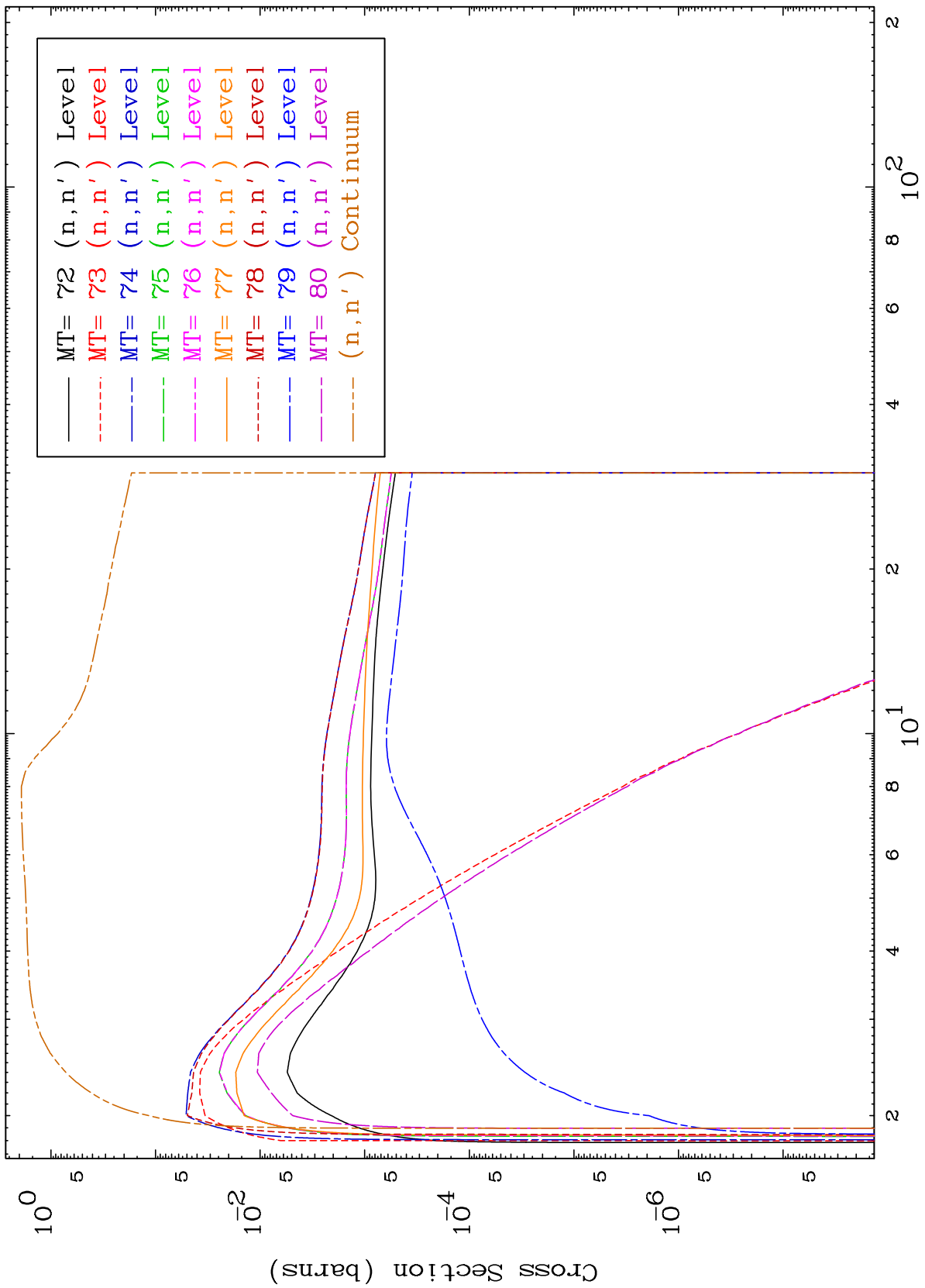
62-Sm-150

MAT 6243

(n,n') Level

62-Sm-150

293 Kelvin Cross Sections



9

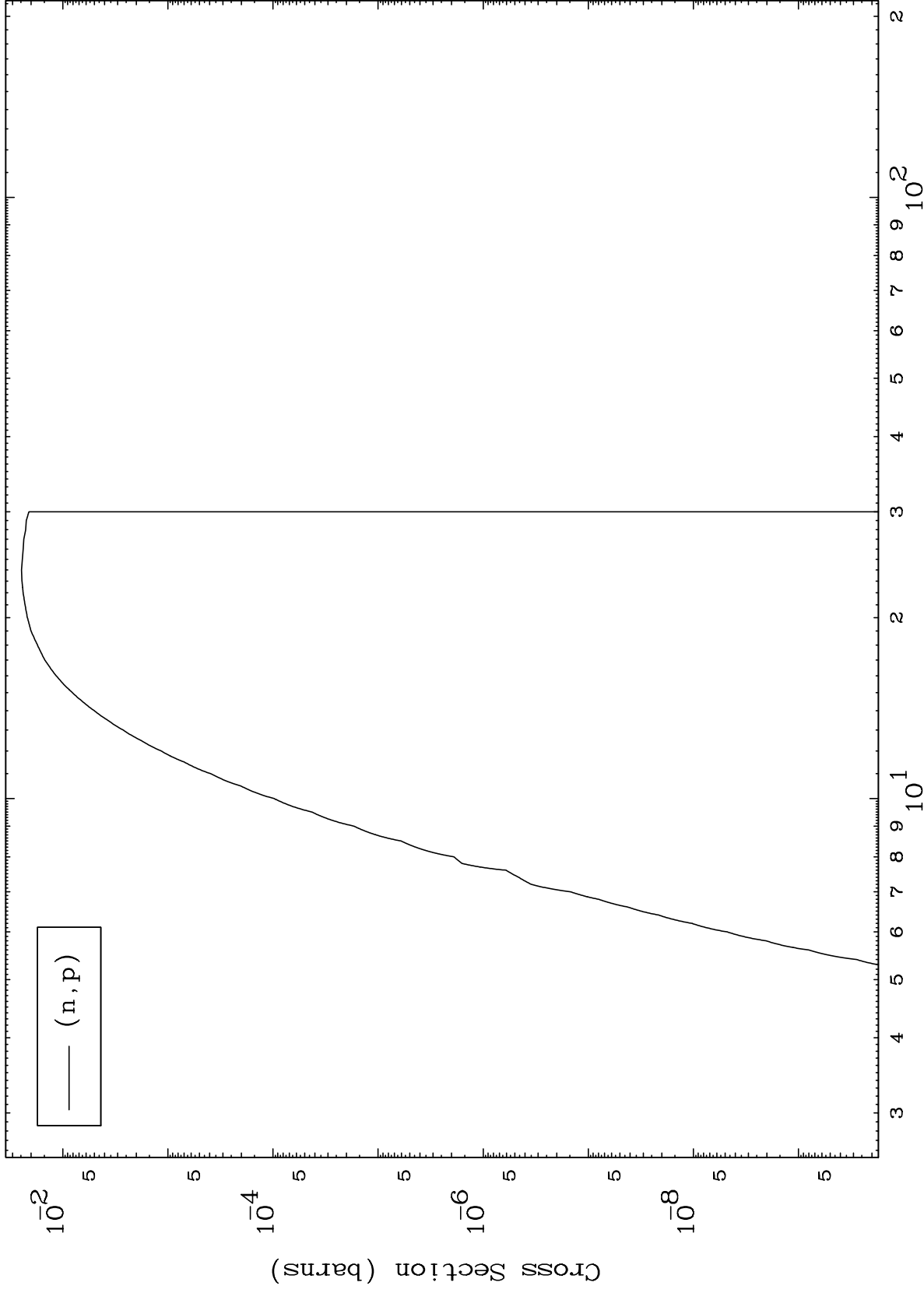
Incident Energy (MeV)

62-Sm-150

MAT 6243

(n,p) Levels  
293 Kelvin Cross Sections

62-Sm-150



10

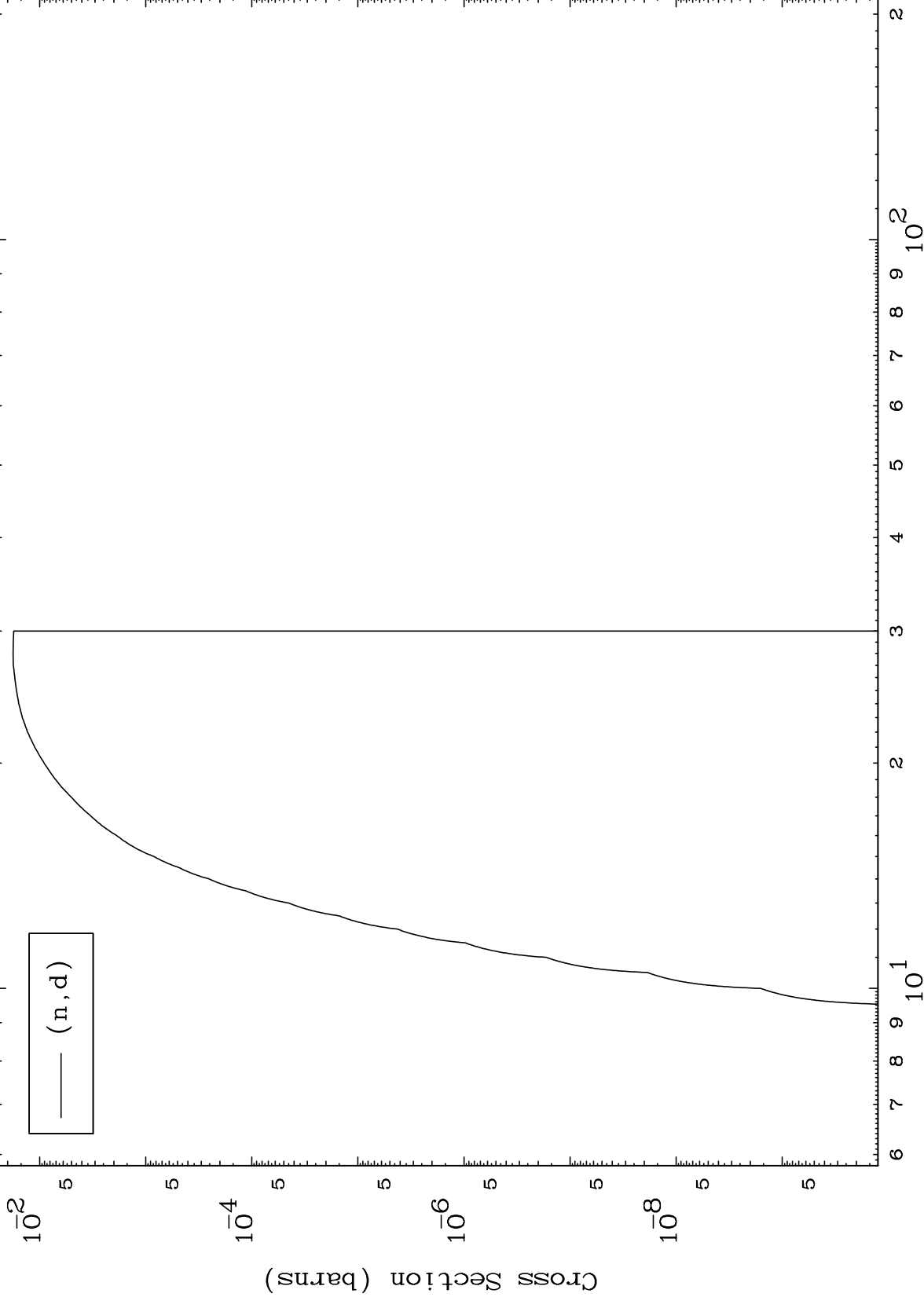
Incident Energy (MeV)

62-Sm-150

MAT 6243

(n,d) Levels  
293 Kelvin Cross Sections

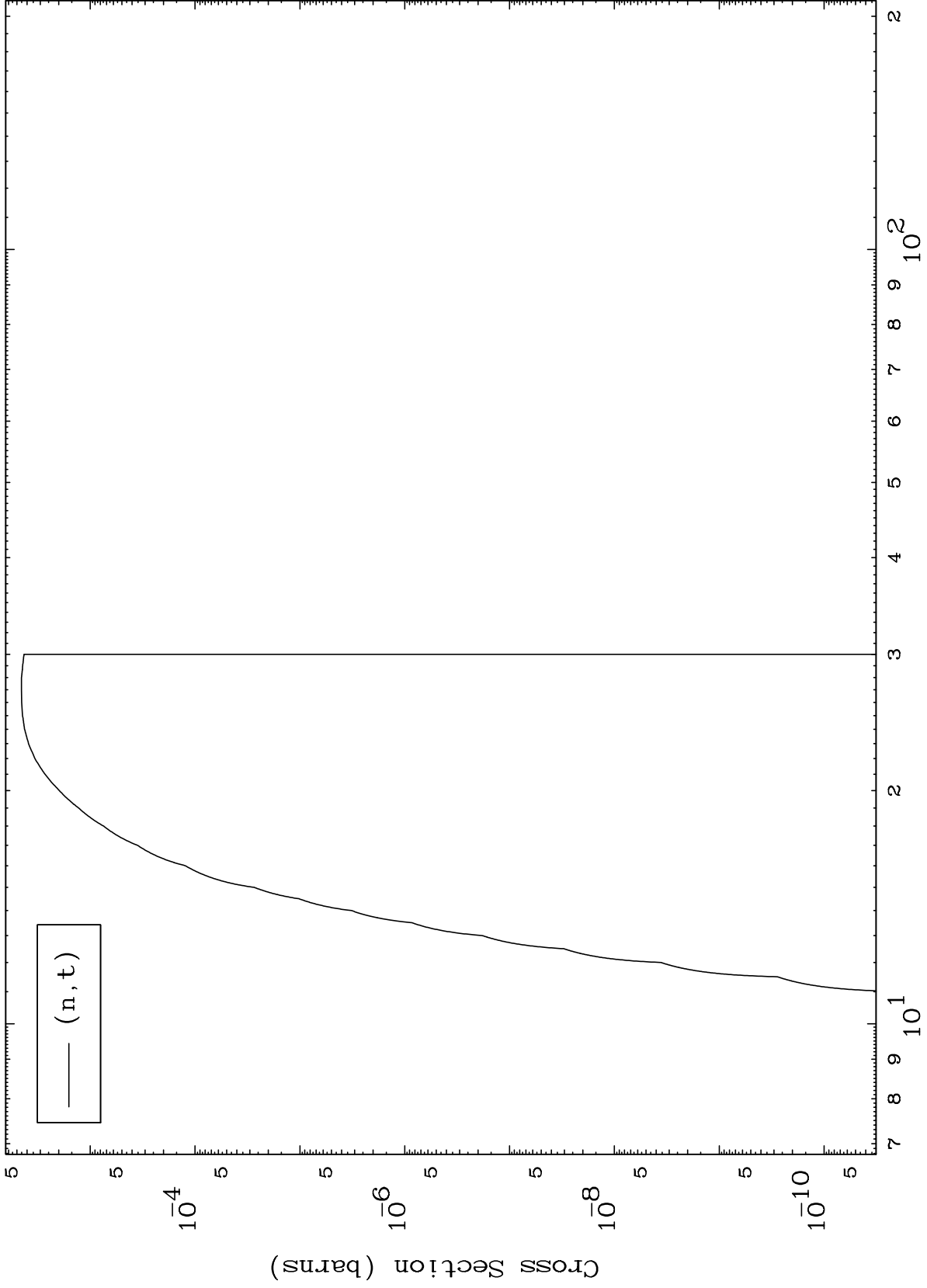
62-Sm-150



MAT 6243

(n,t) Levels  
293 Kelvin Cross Sections

62-Sm-150



12

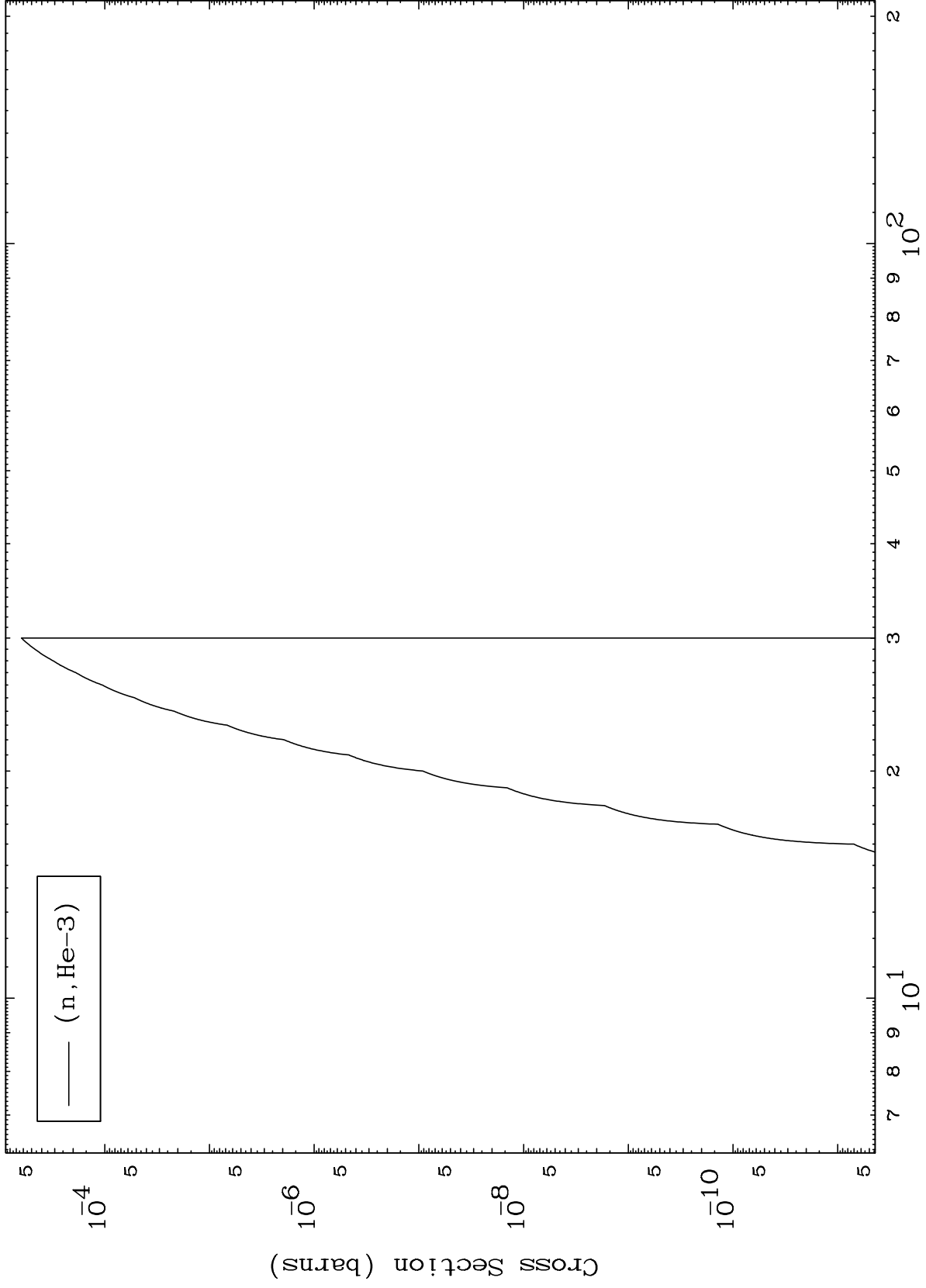
Incident Energy (MeV)

62-Sm-150

MAT 6243

(n,He3) Levels  
293 Kelvin Cross Sections

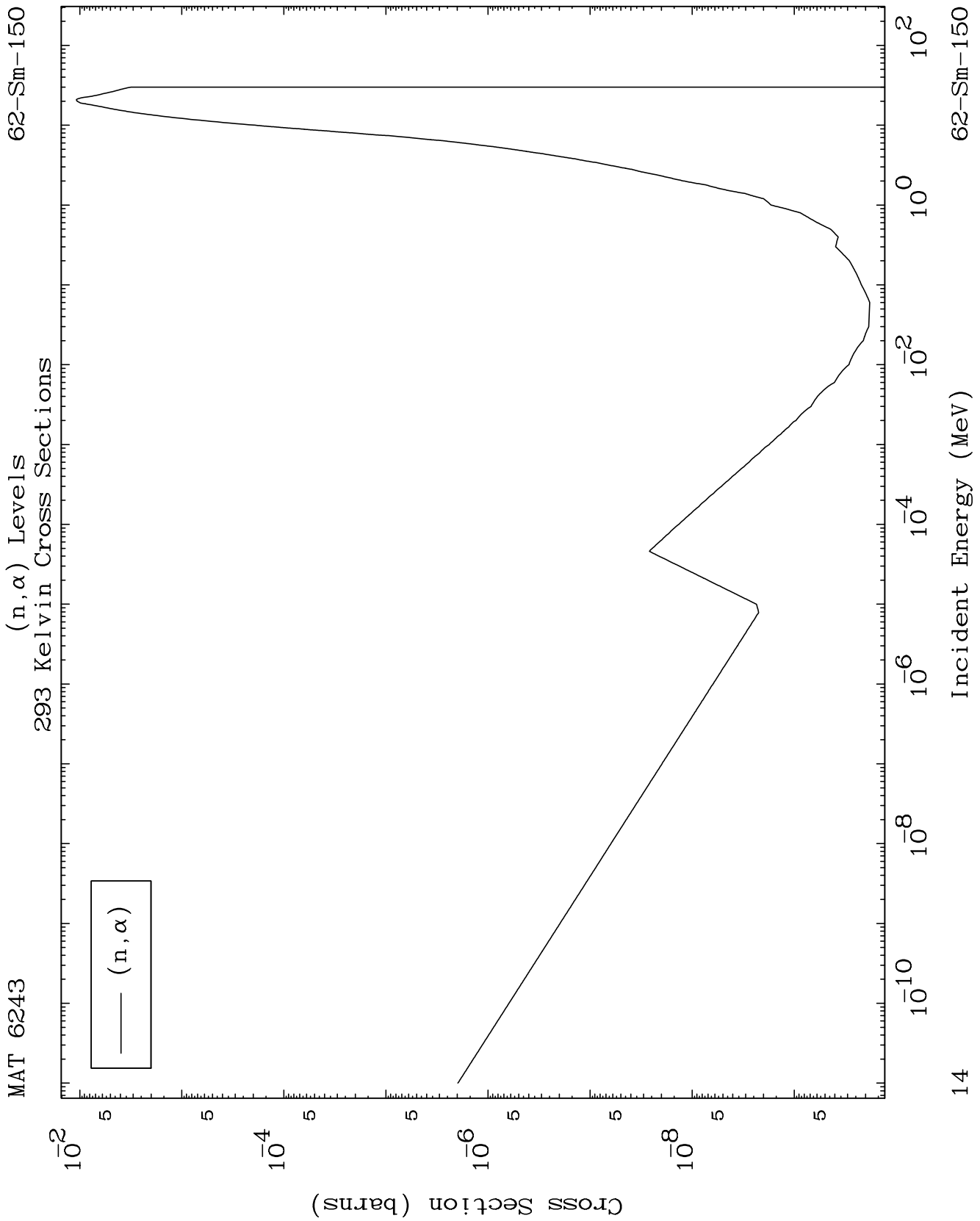
62-Sm-150

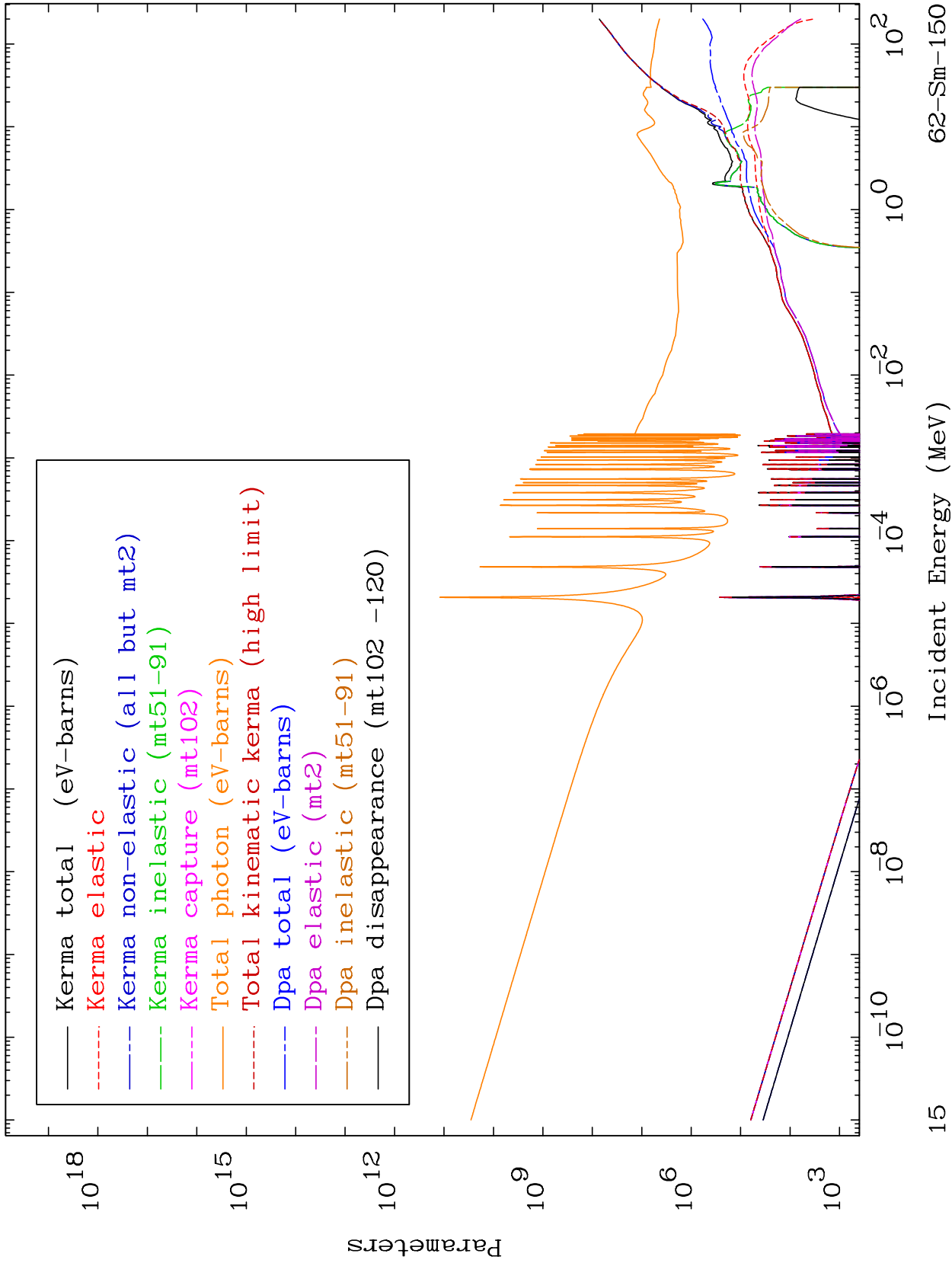


13

Incident Energy (MeV)

62-Sm-150



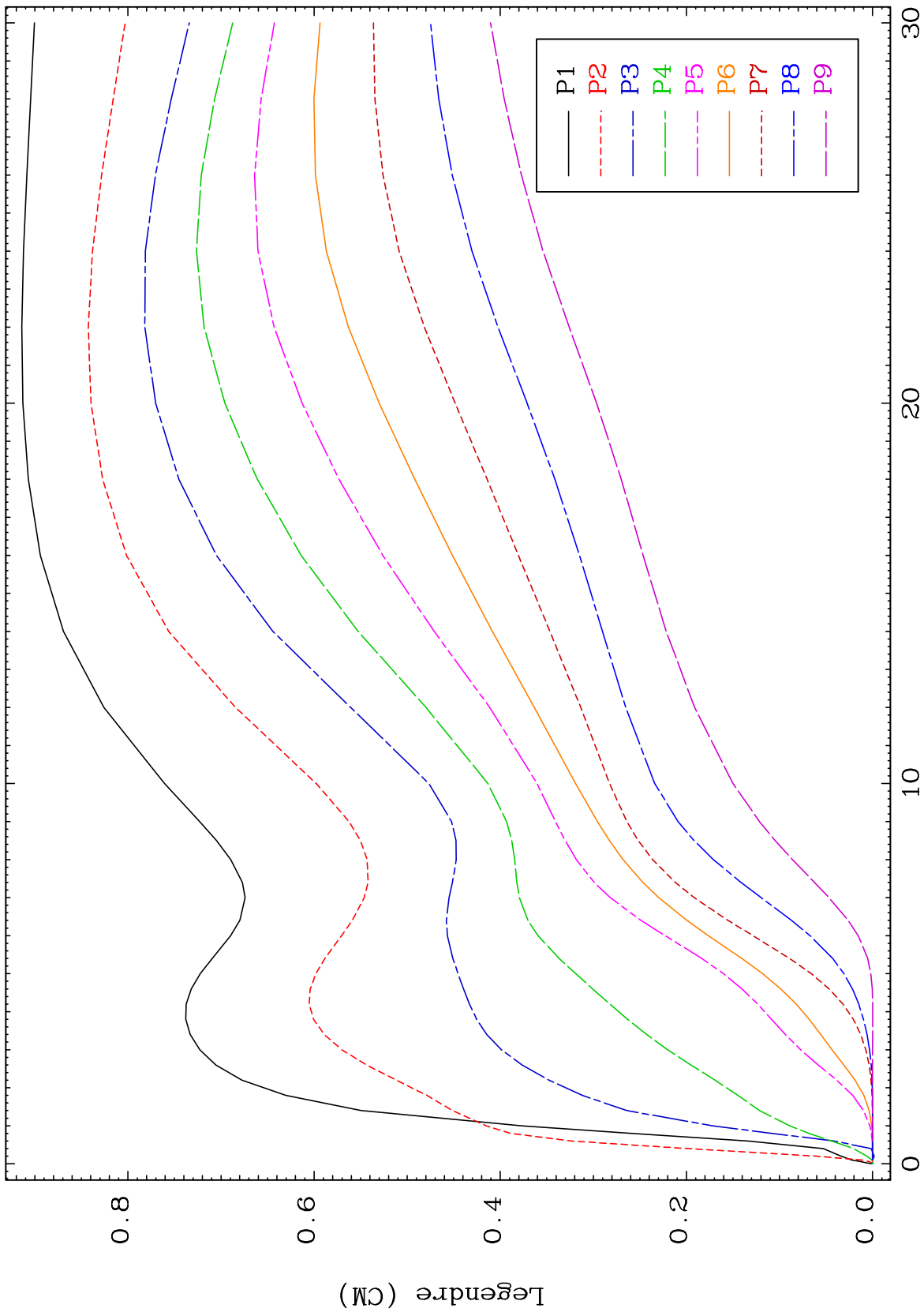




MAT 6243

Elastic Legendre Coefficients

62-Sm-150



16

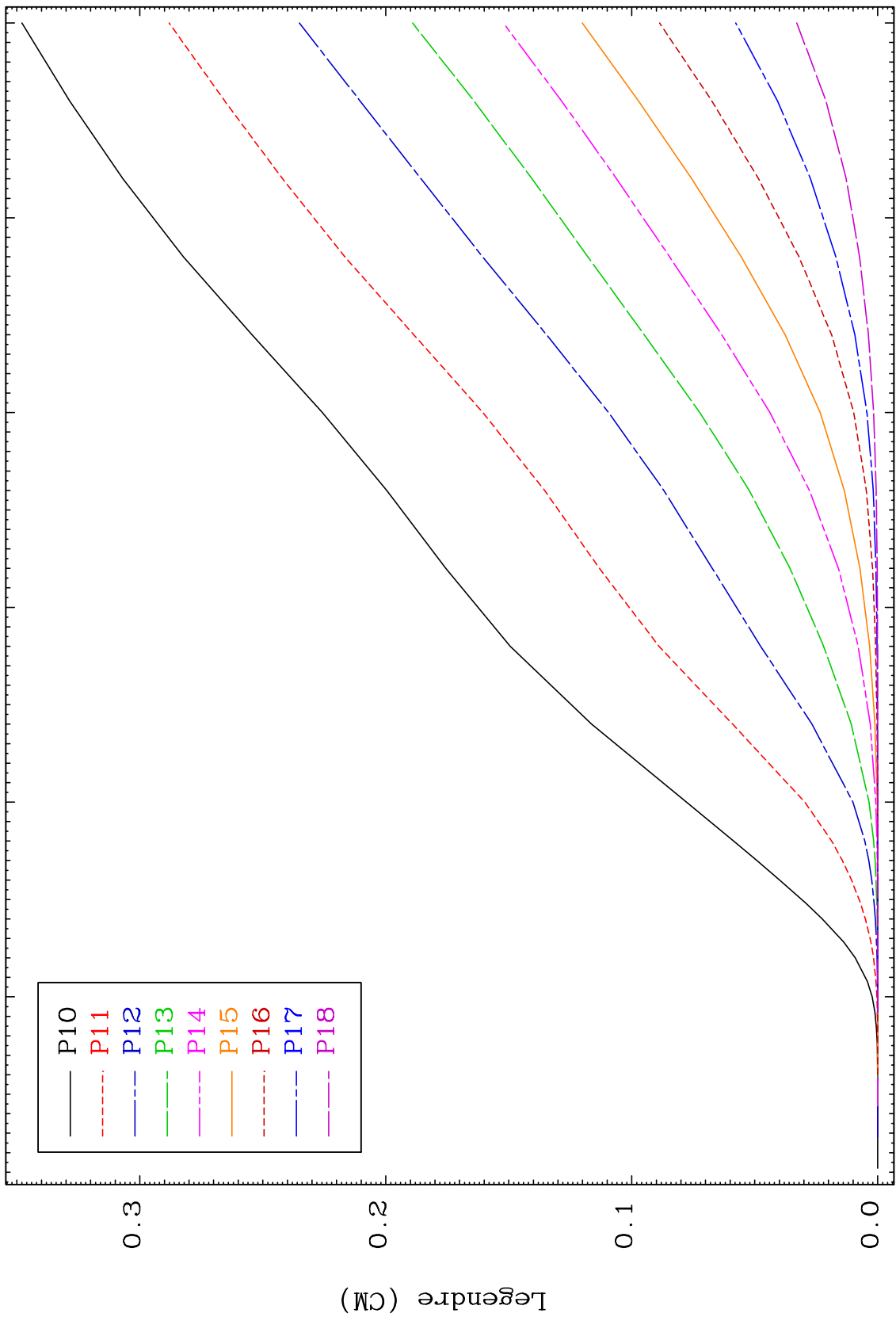
Incident Energy (MeV)

62-Sm-150

MAT 6243

Elastic Legendre Coefficients

62-Sm-150



17

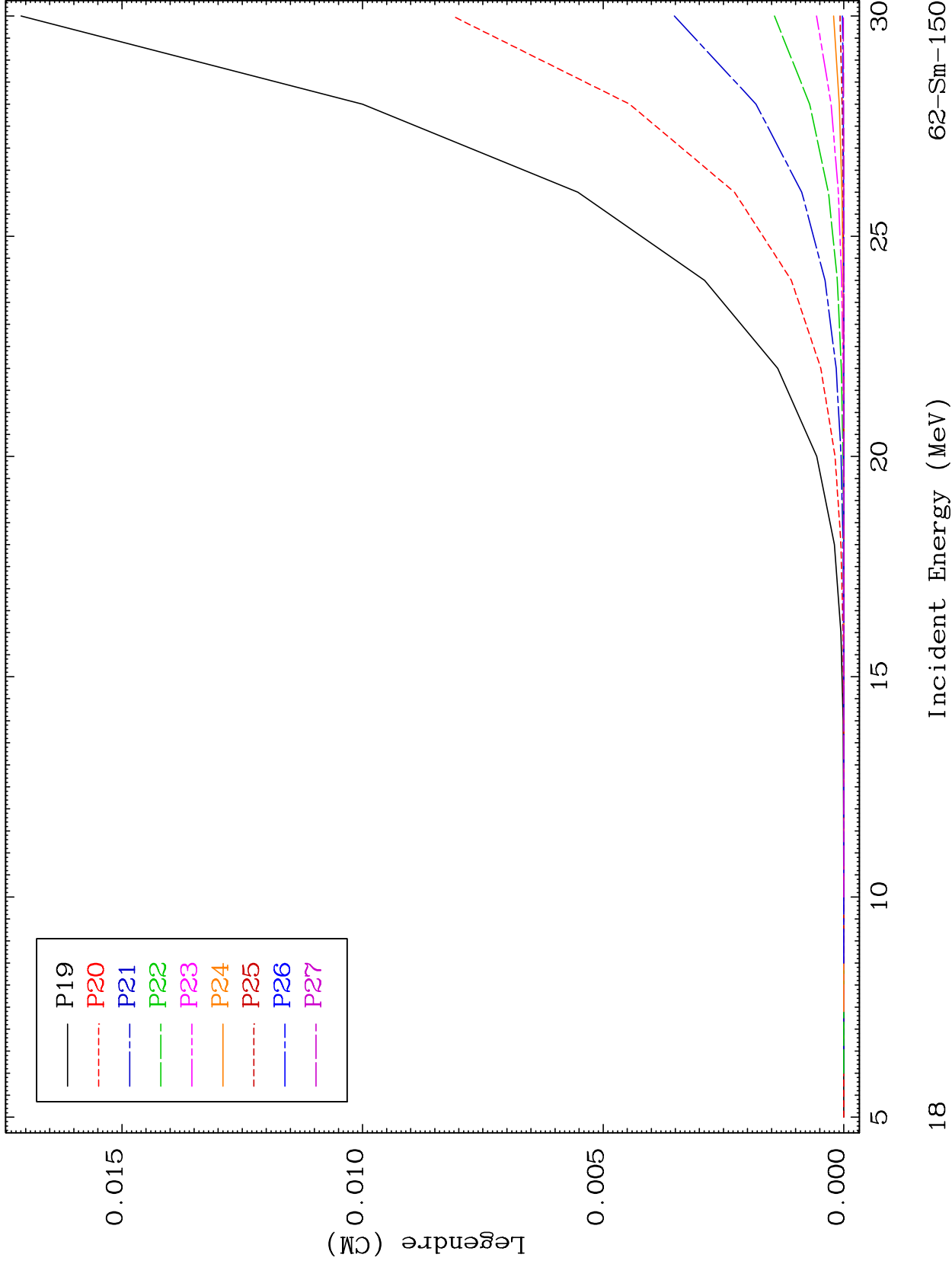
Incident Energy (MeV)

62-Sm-150

MAT 6243

### Elastic Legendre Coefficients

62-Sm-150



18

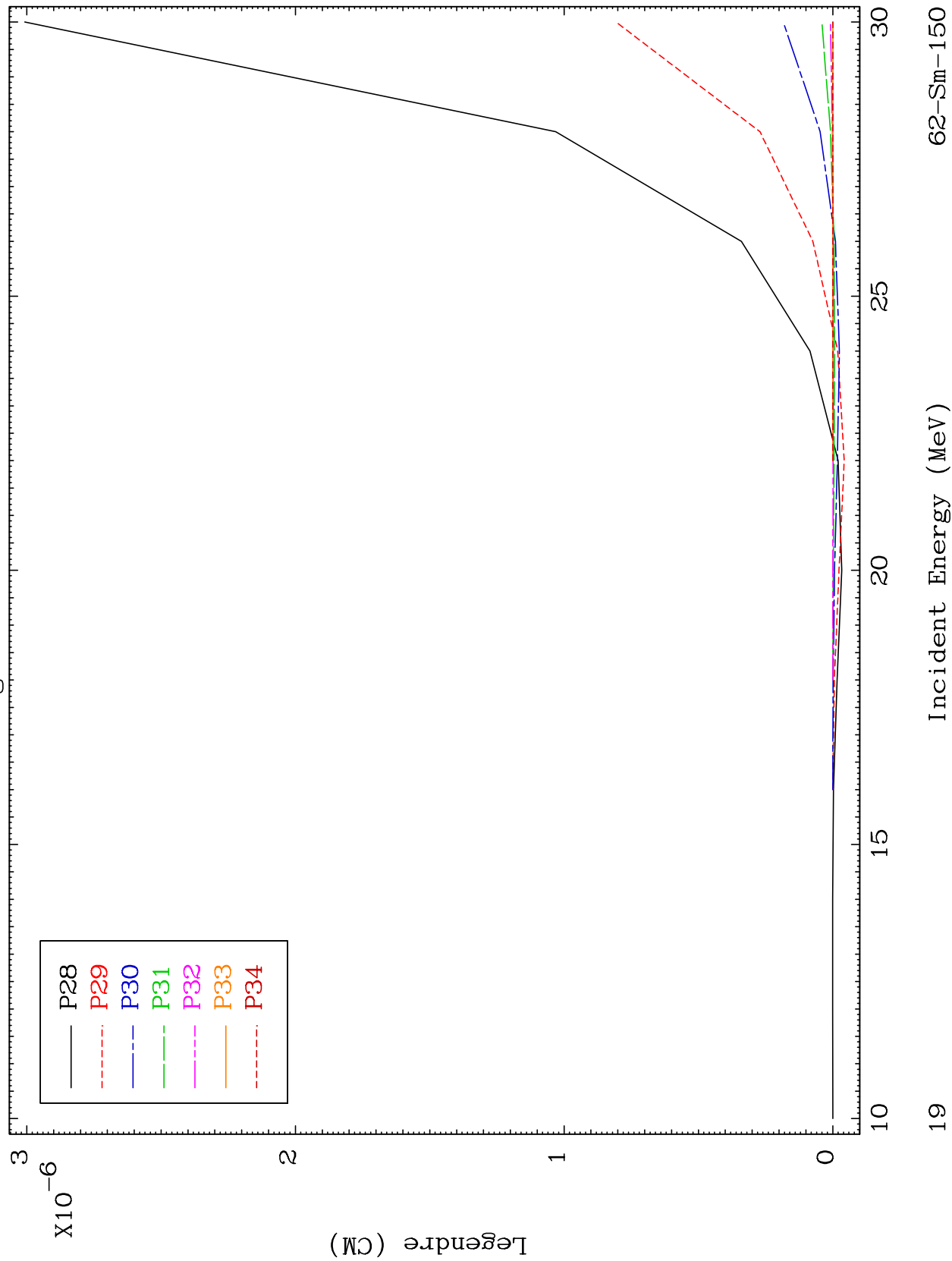
Incident Energy (MeV)

62-Sm-150

MAT 6243

Elastic Legendre Coefficients

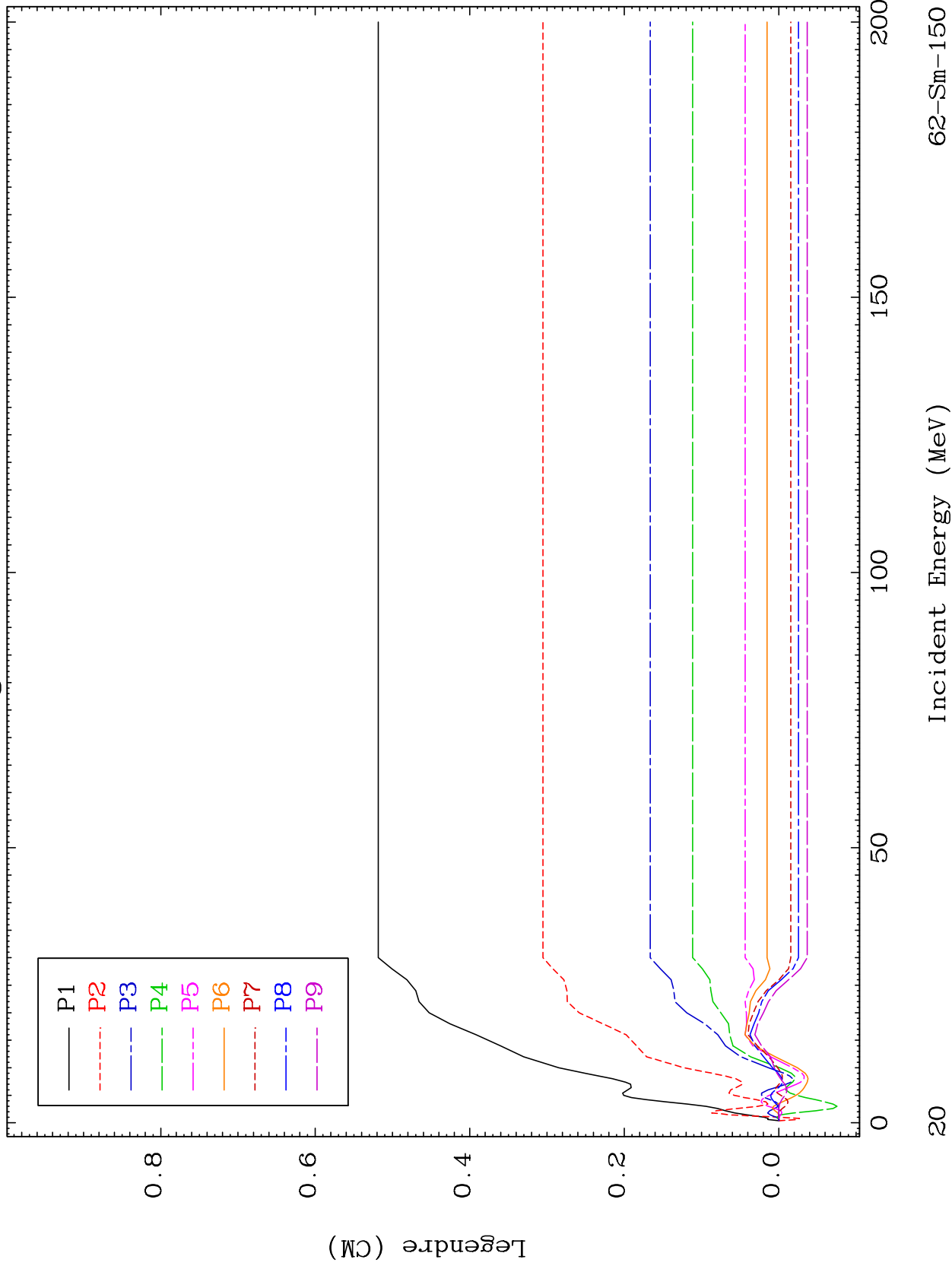
62-Sm-150



MAT 6243

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

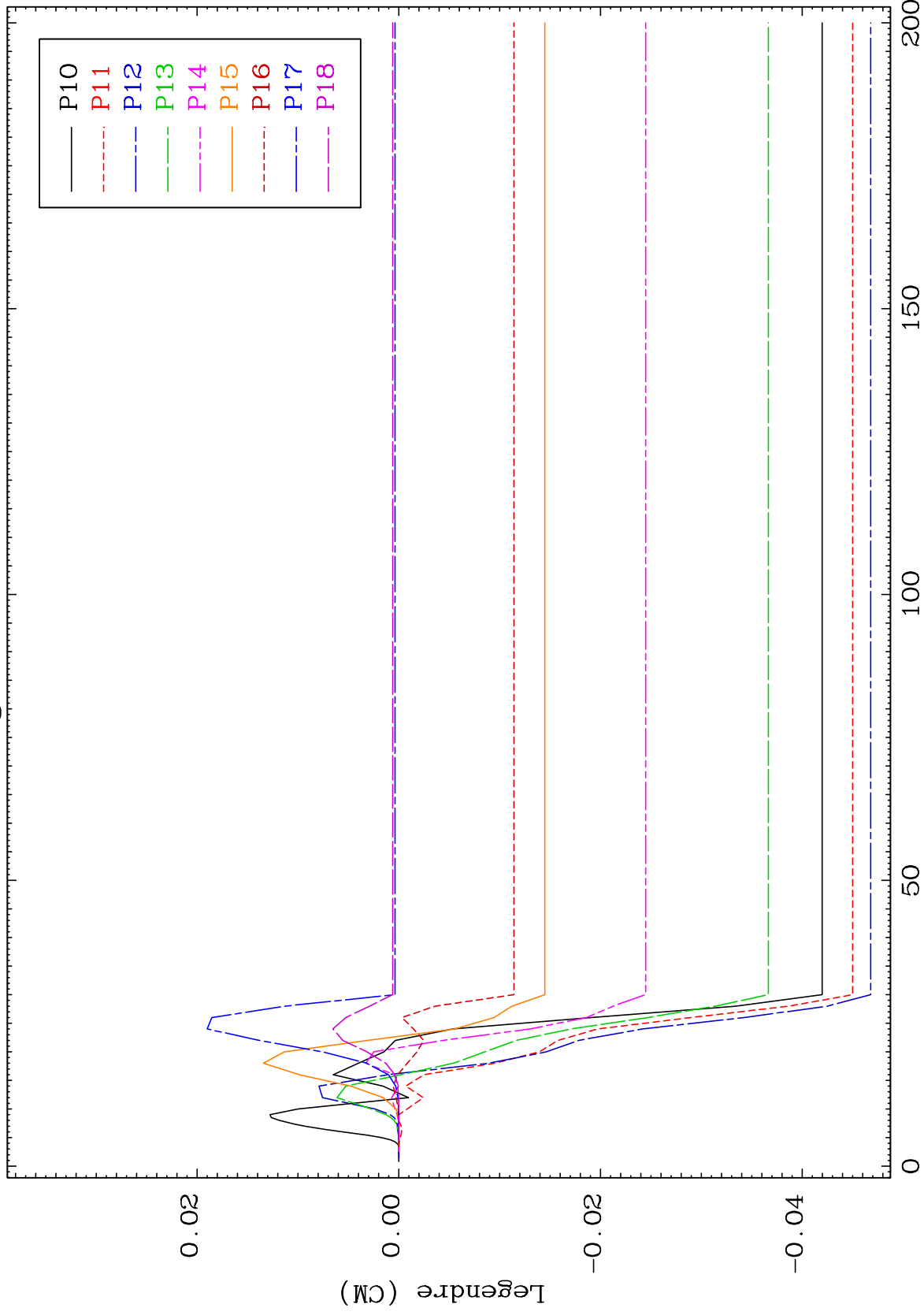
62-Sm-150



MAT 6243

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

62-Sm-150



21

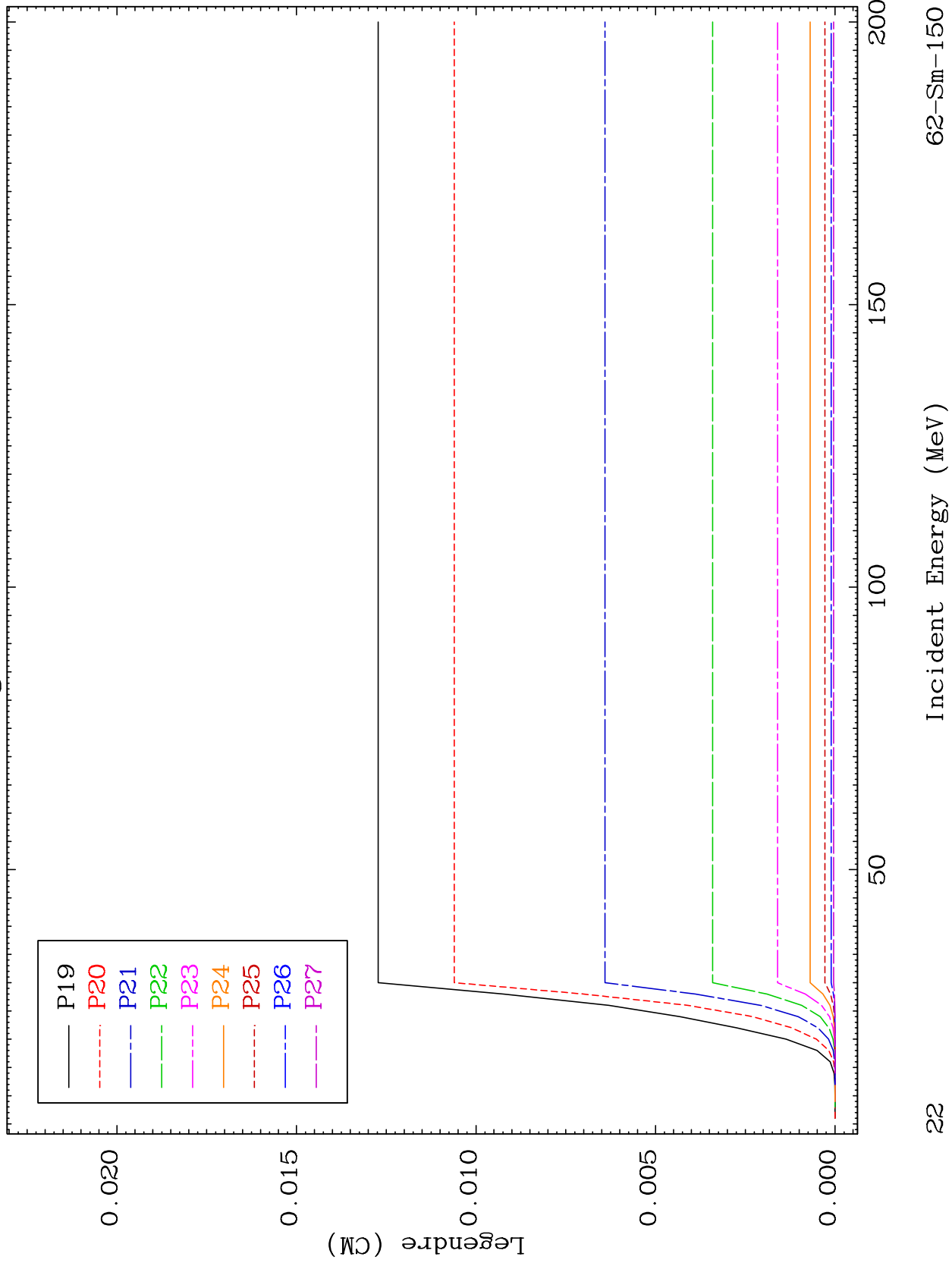
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

62-Sm-150



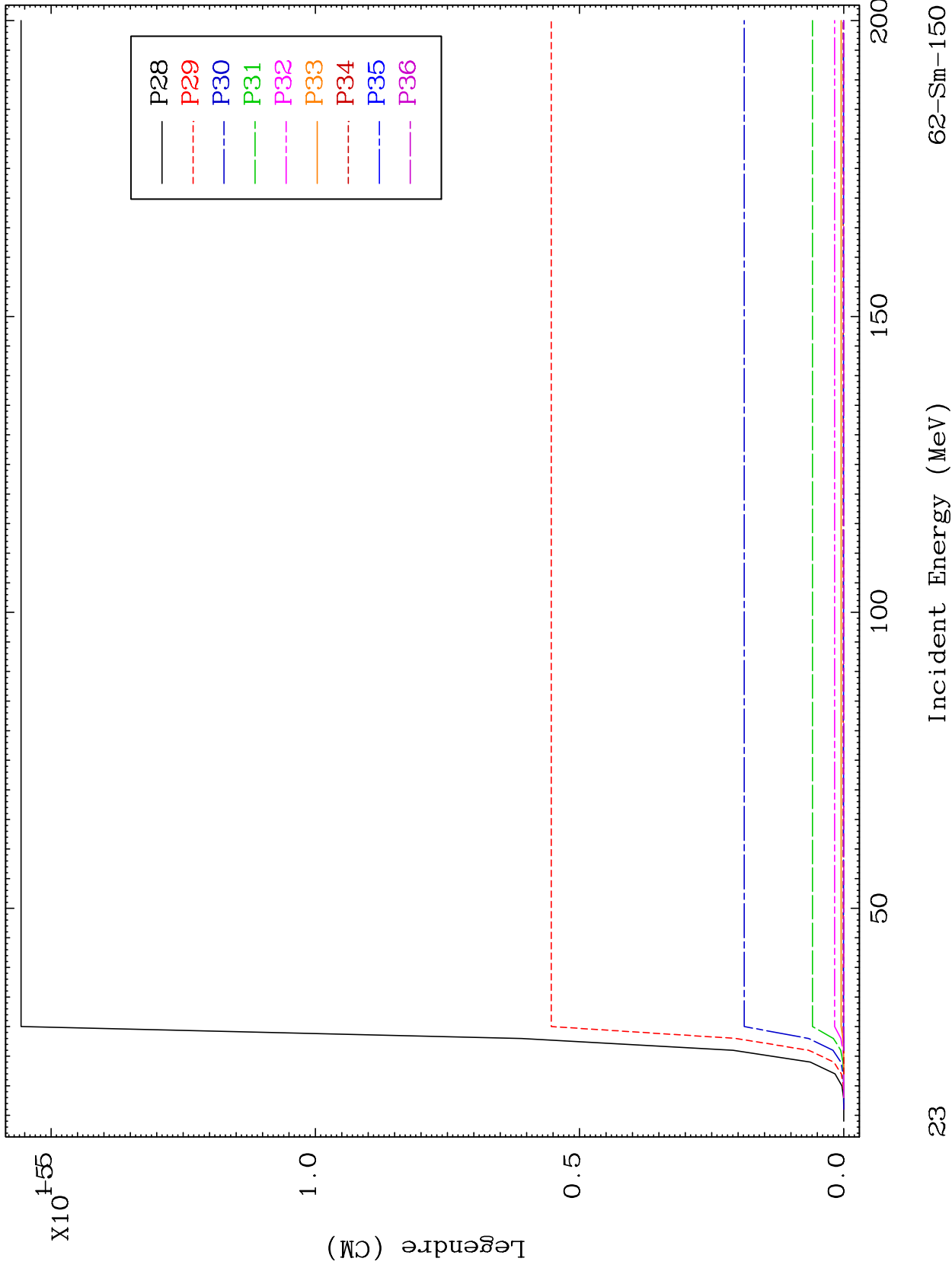
22

62-Sm-150

MAT 6243

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

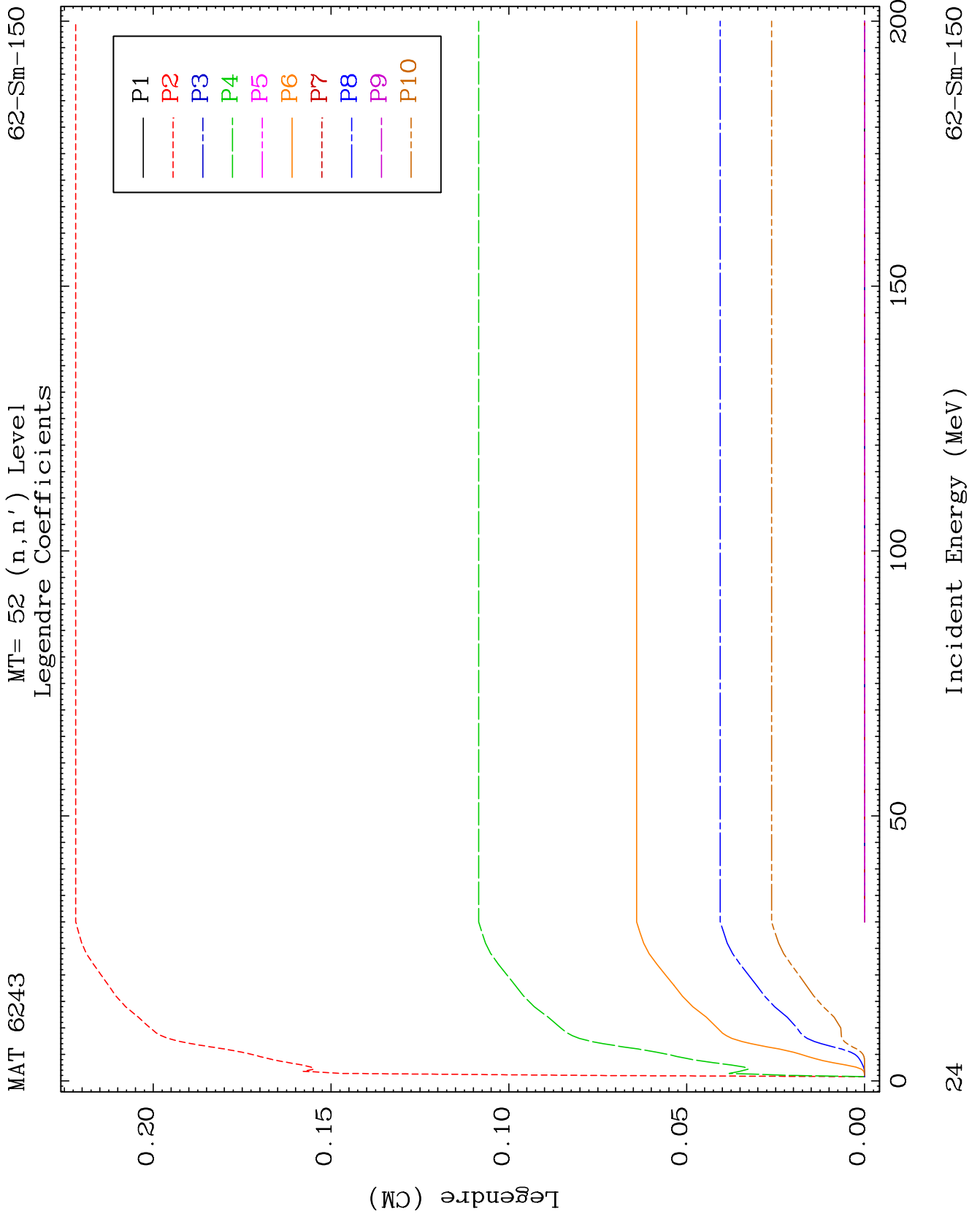
62-Sm-150



23

62-Sm-150

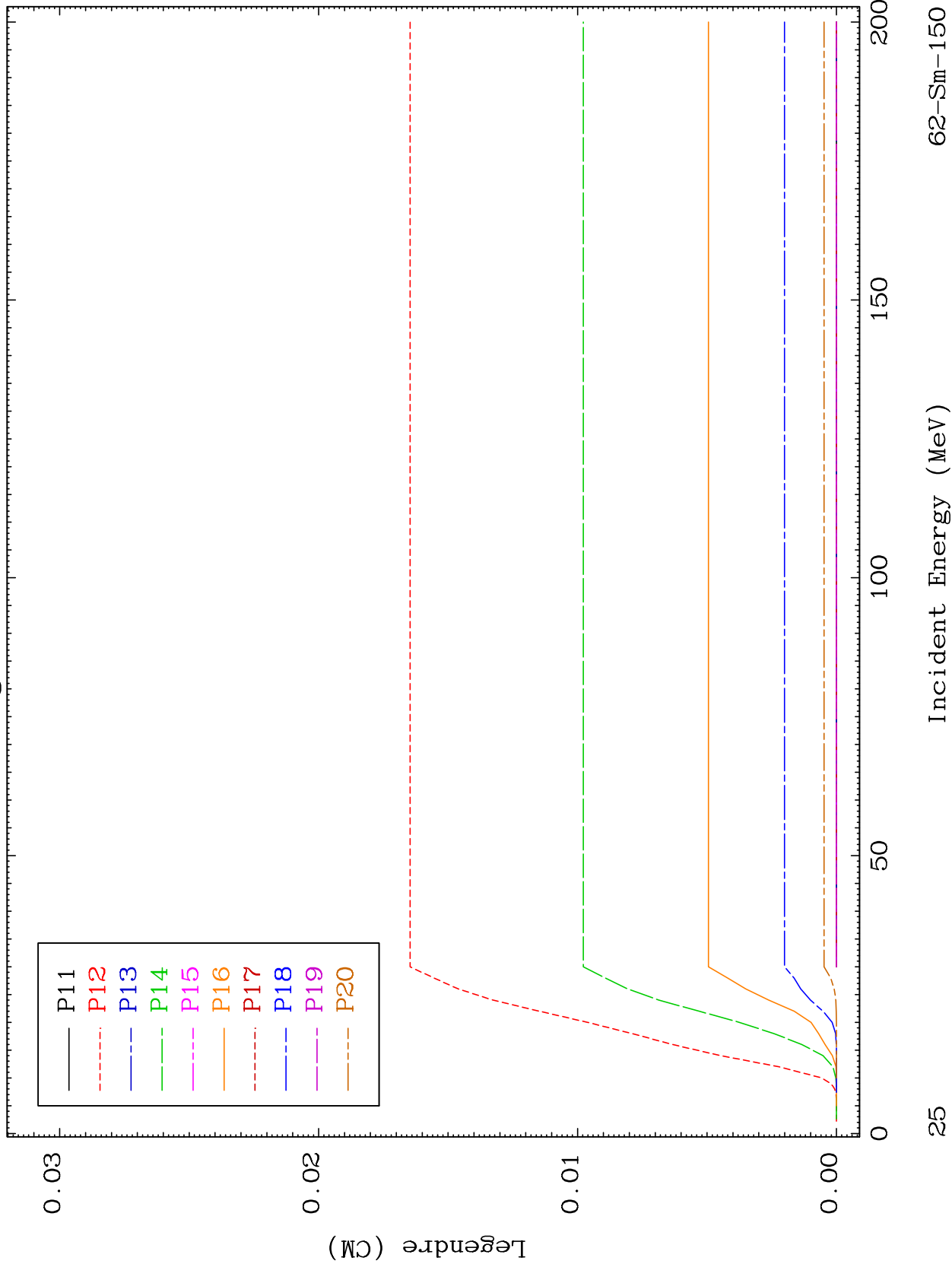


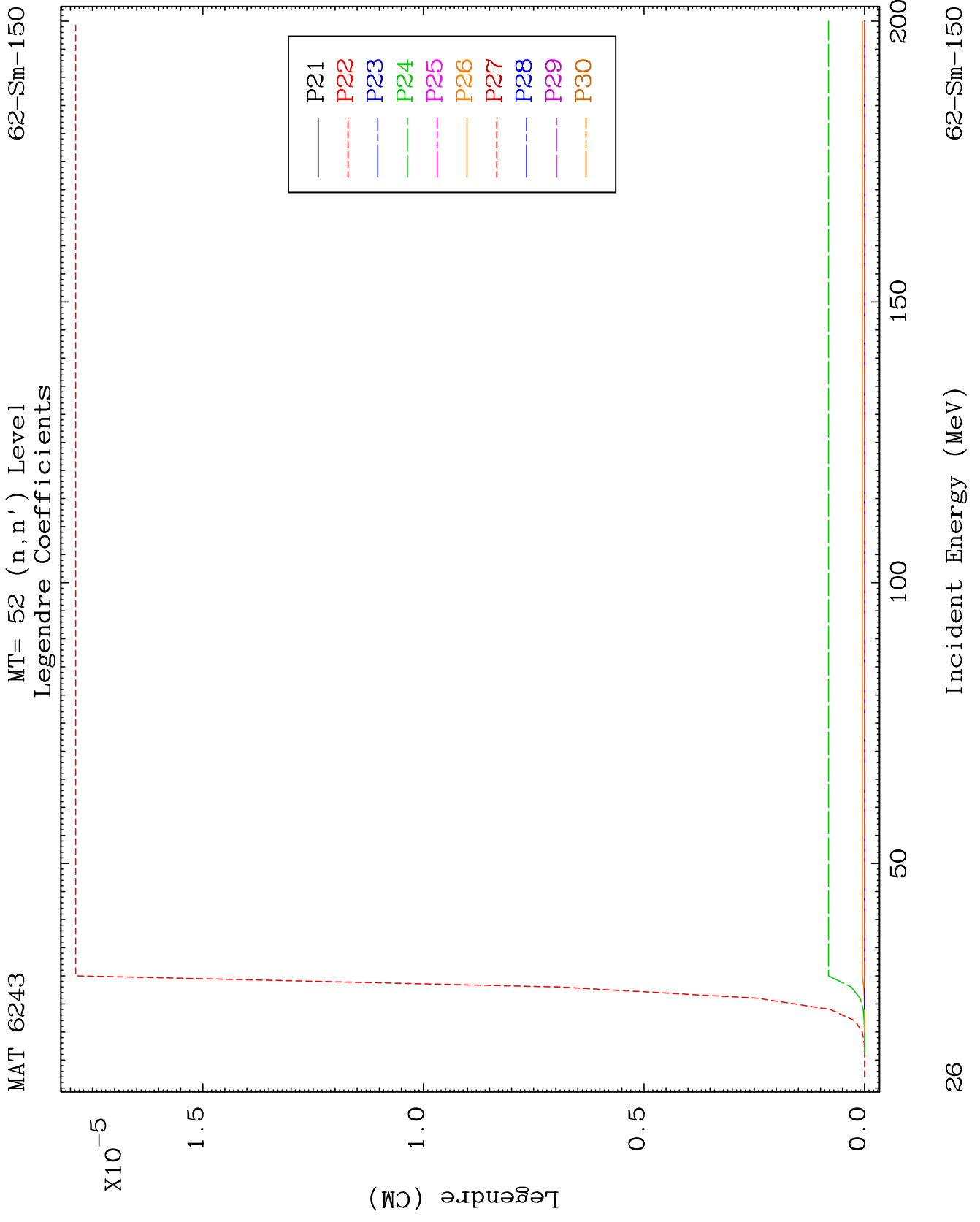


MAT 6243

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

62-Sm-150

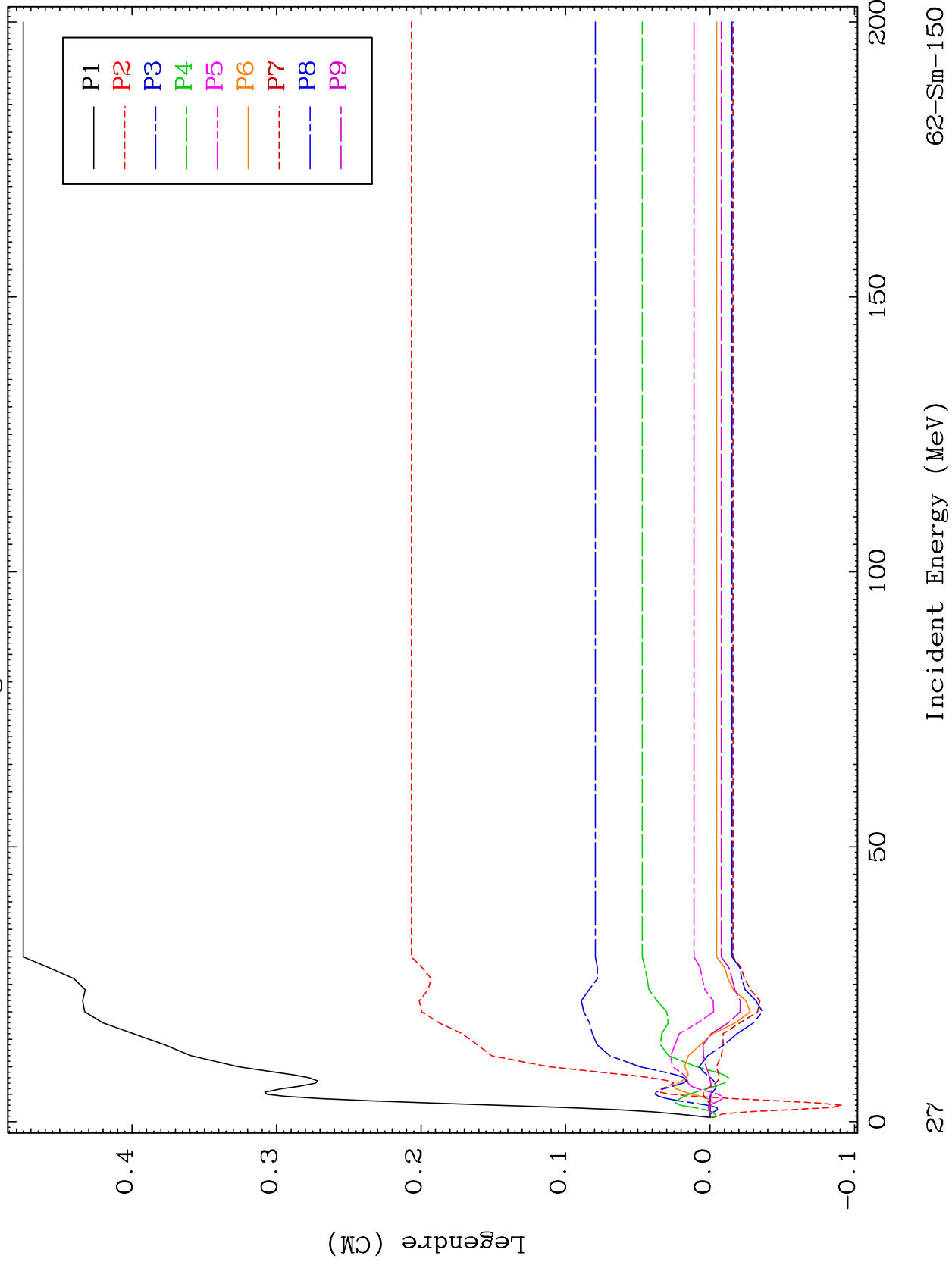




MAT 6243

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

62-Sm-150



27

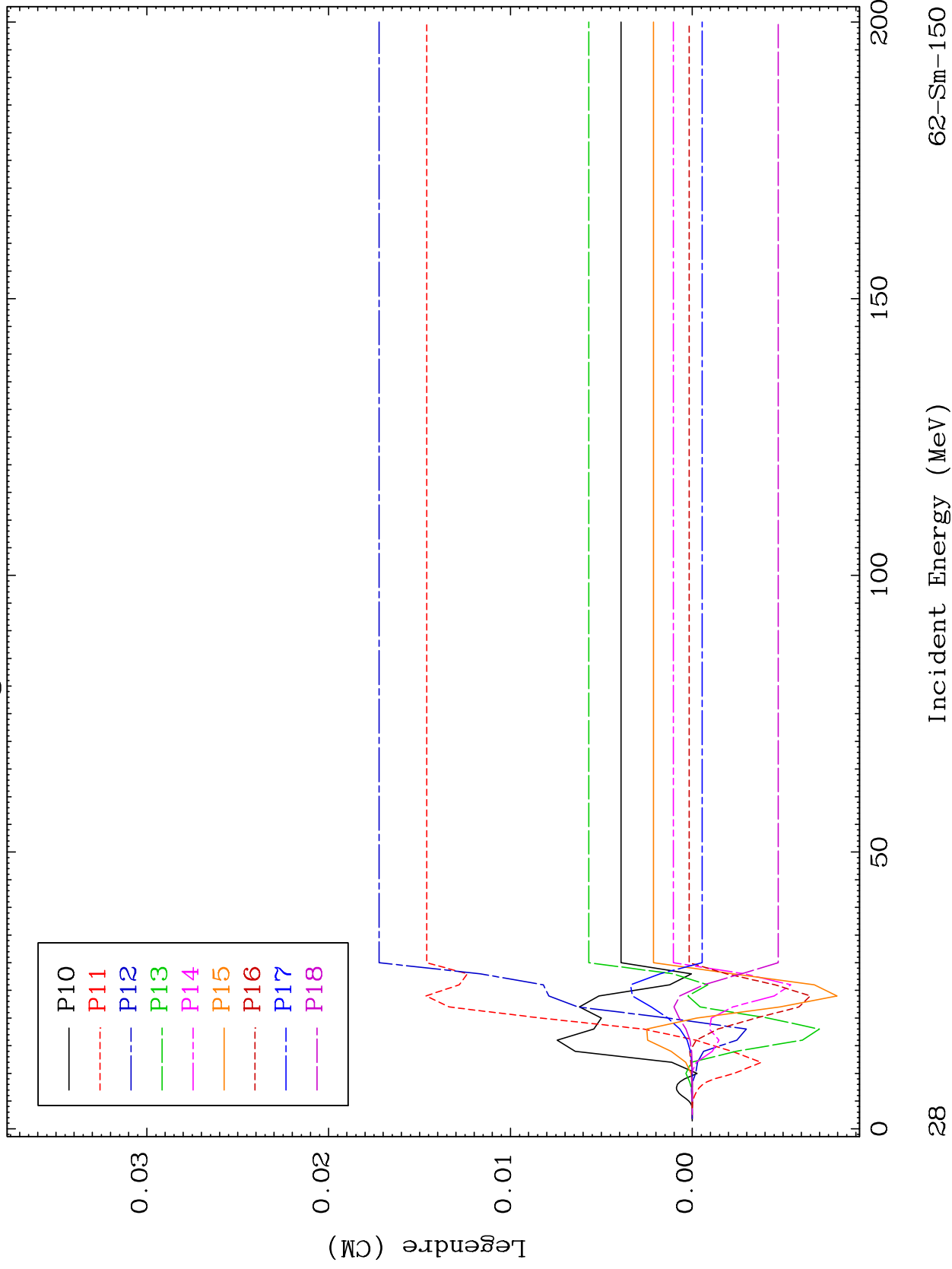
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

62-Sm-150



28

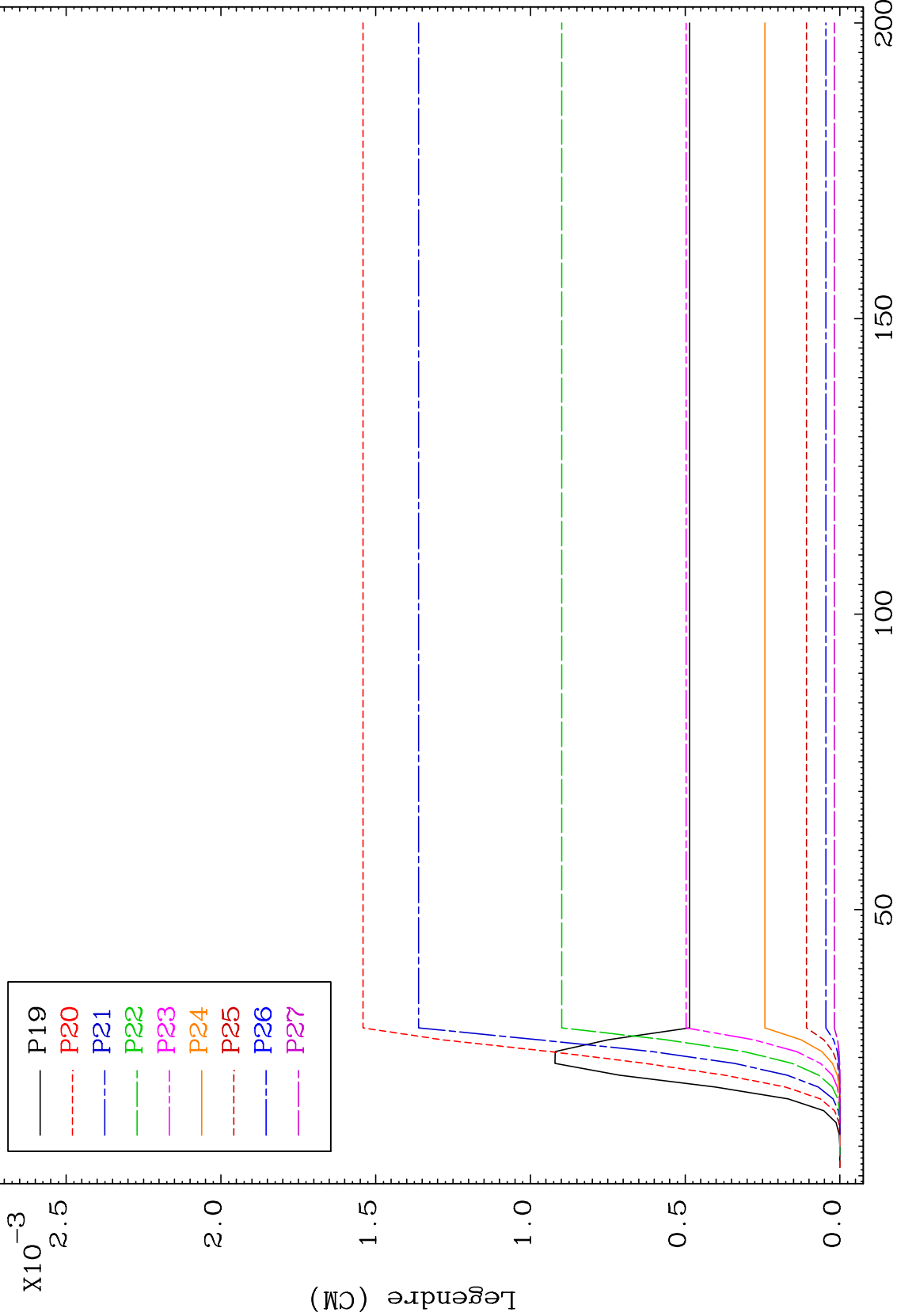
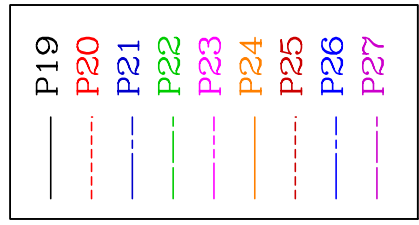
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

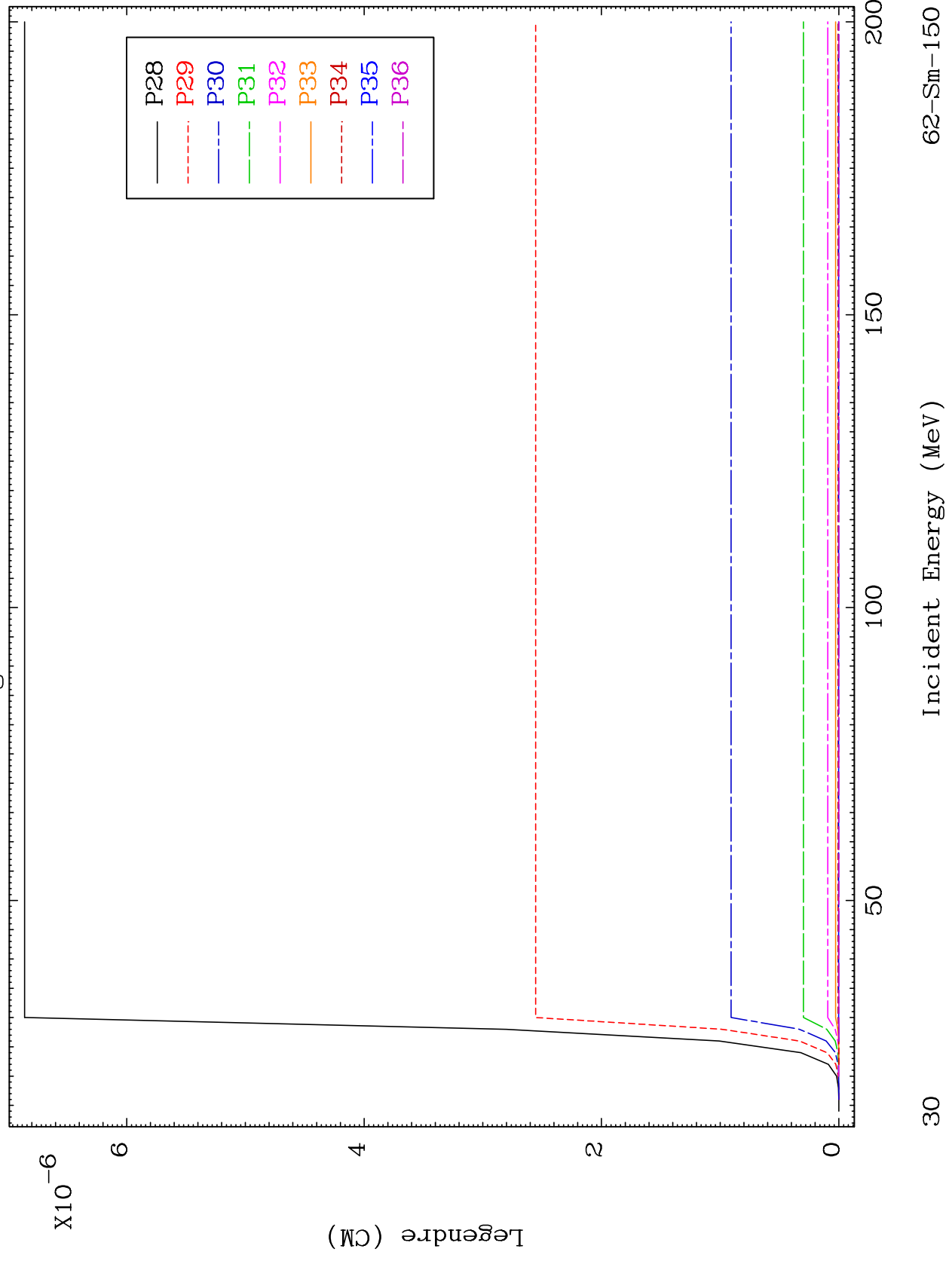
62-Sm-150



MAT 6243

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

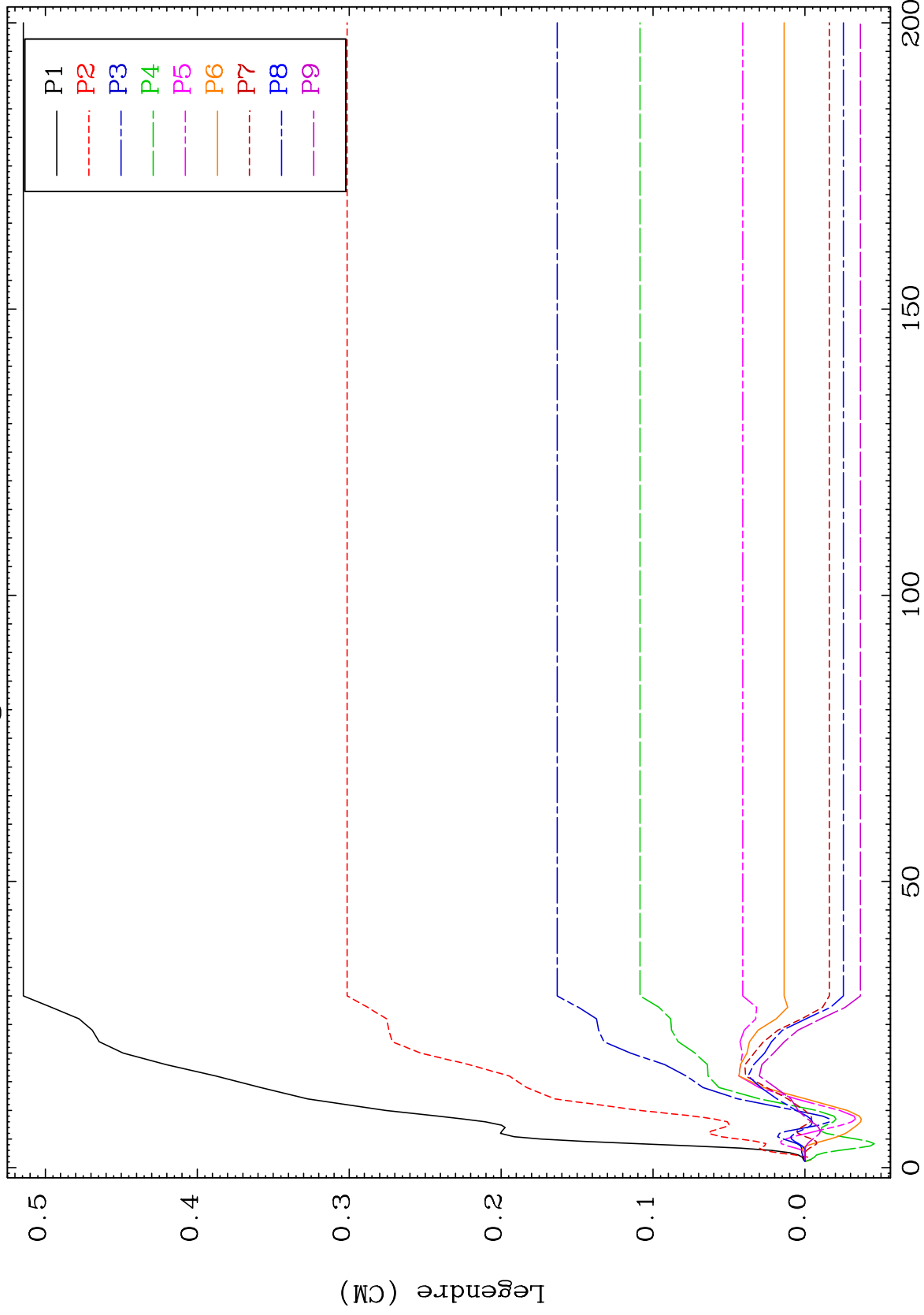
62-Sm-150



MAT 6243

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

62-Sm-150



31

Incident Energy (MeV)

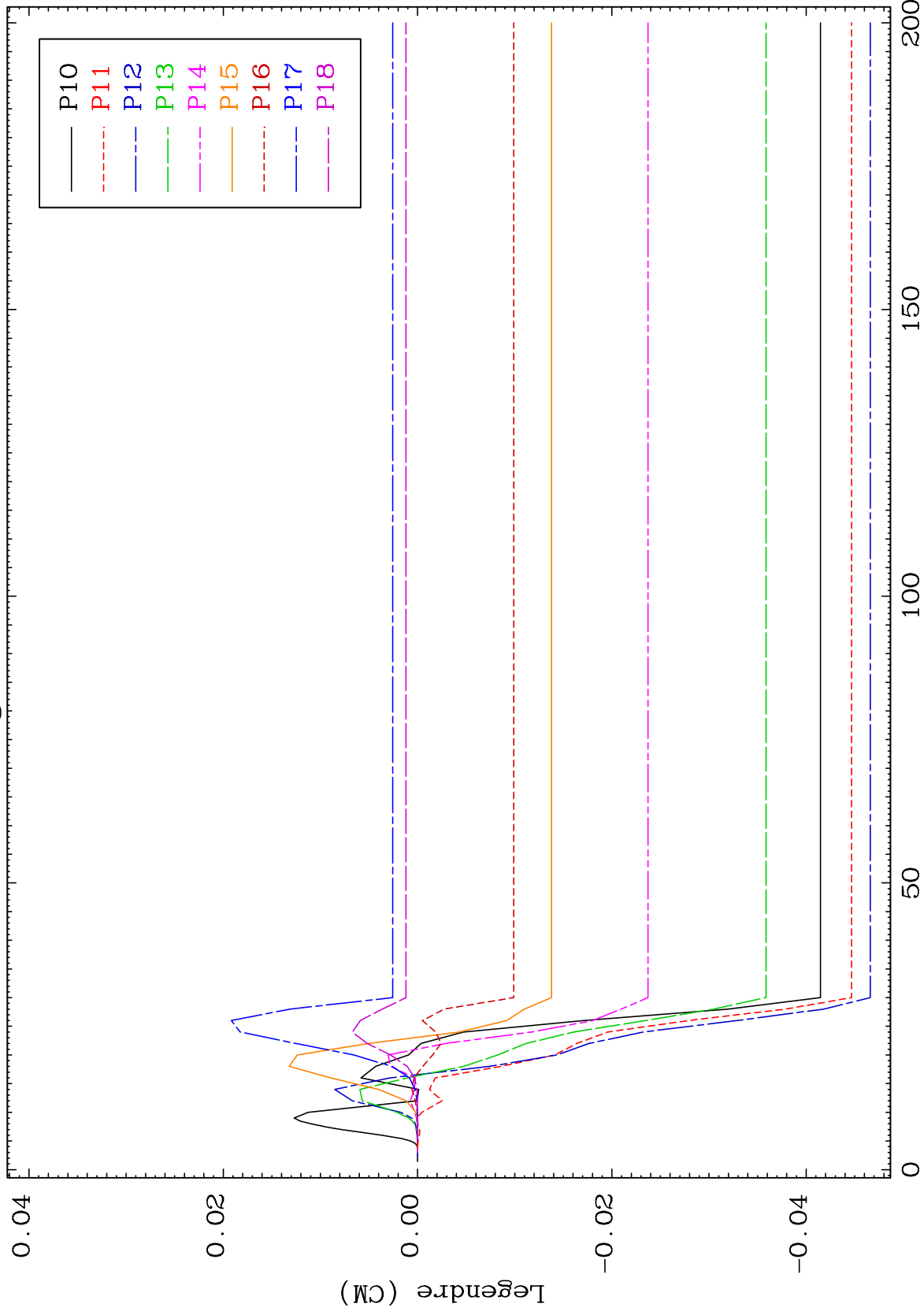
62-Sm-150



MAT 6243

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

62-Sm-150



32

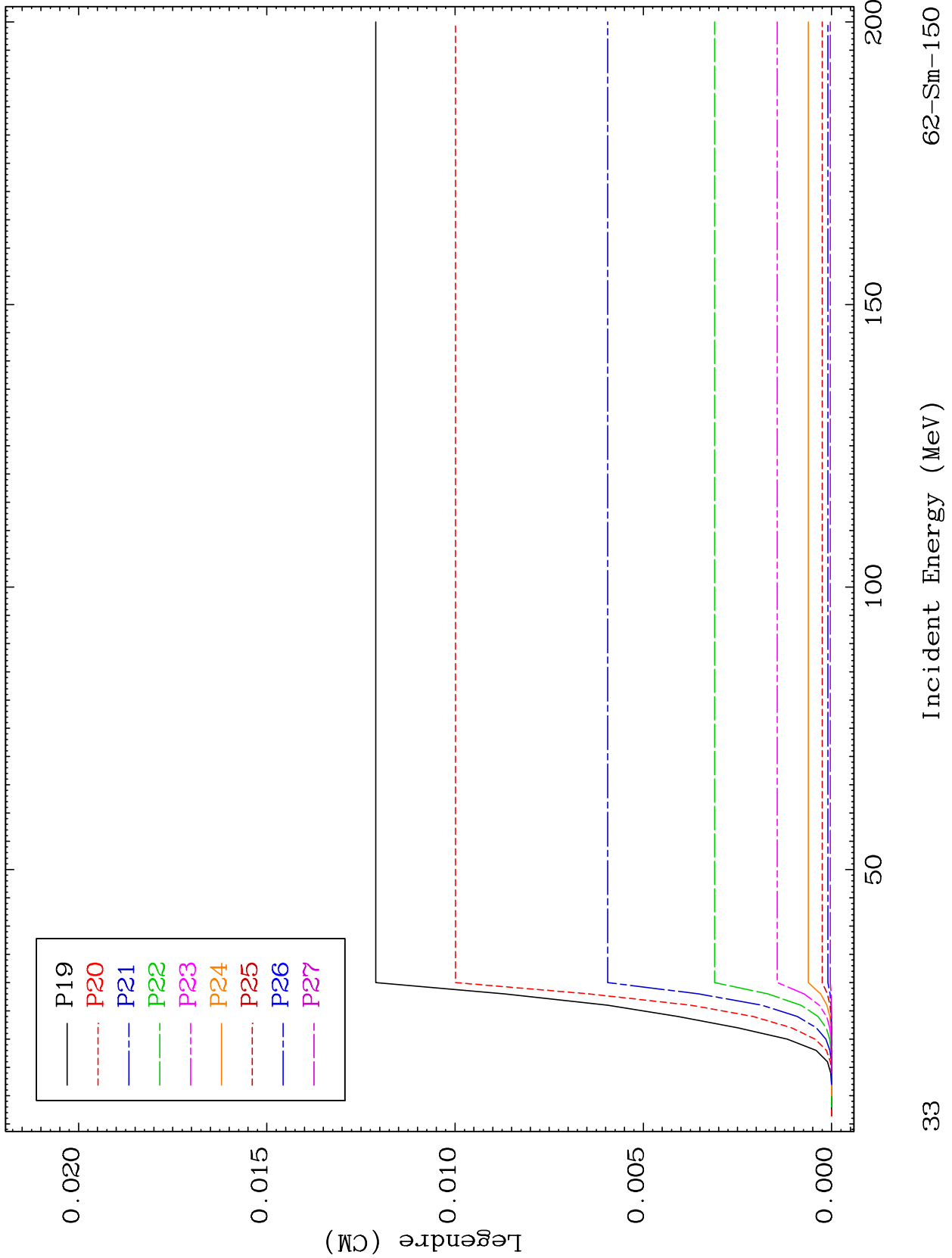
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

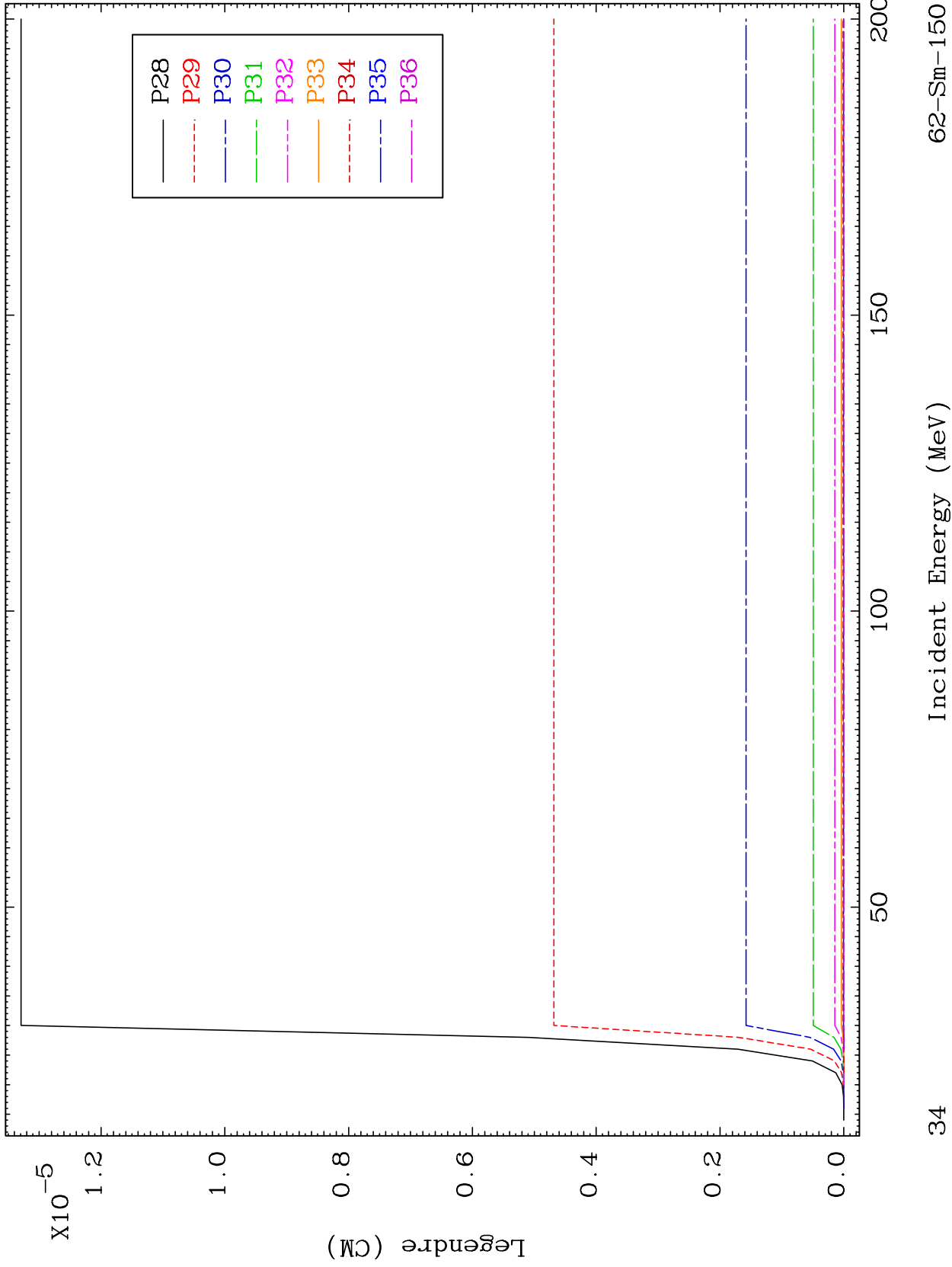
62-Sm-150



MAT 6243

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

62-Sm-150



34

Incident Energy (MeV)

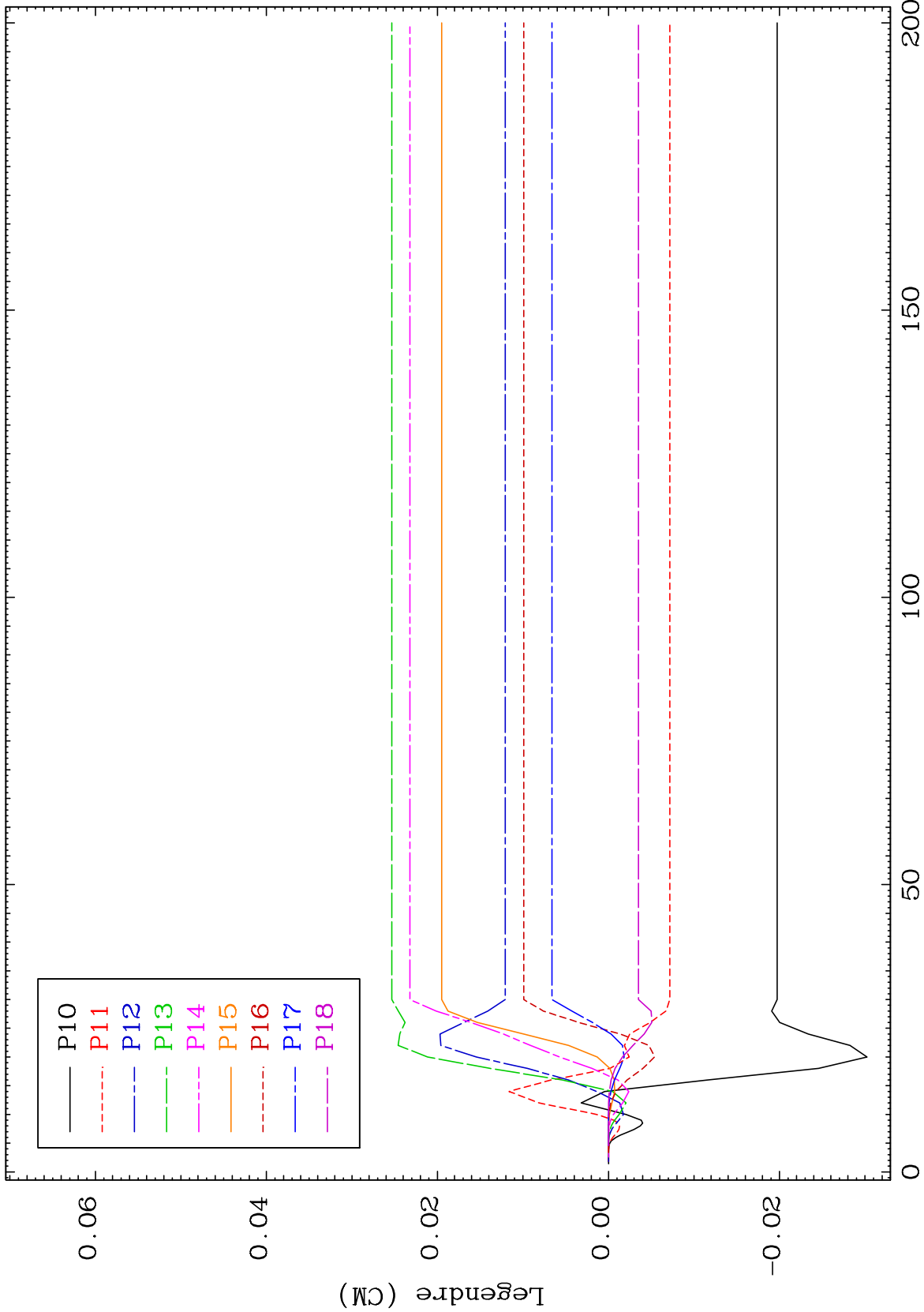
62-Sm-150



MAT 6243

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

62-Sm-150



36

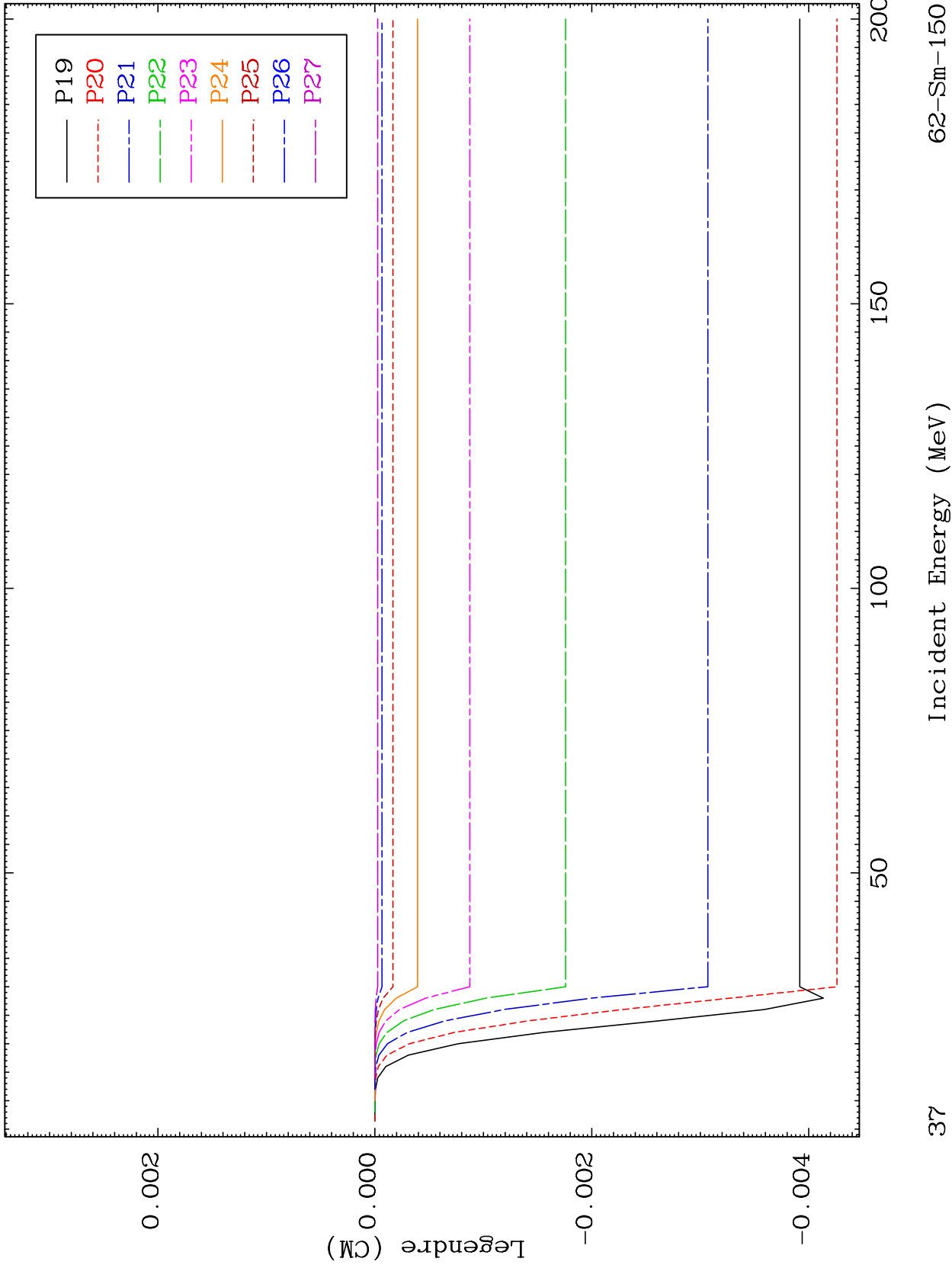
Incident Energy (MeV)

62-Sm-150

MAT 6243

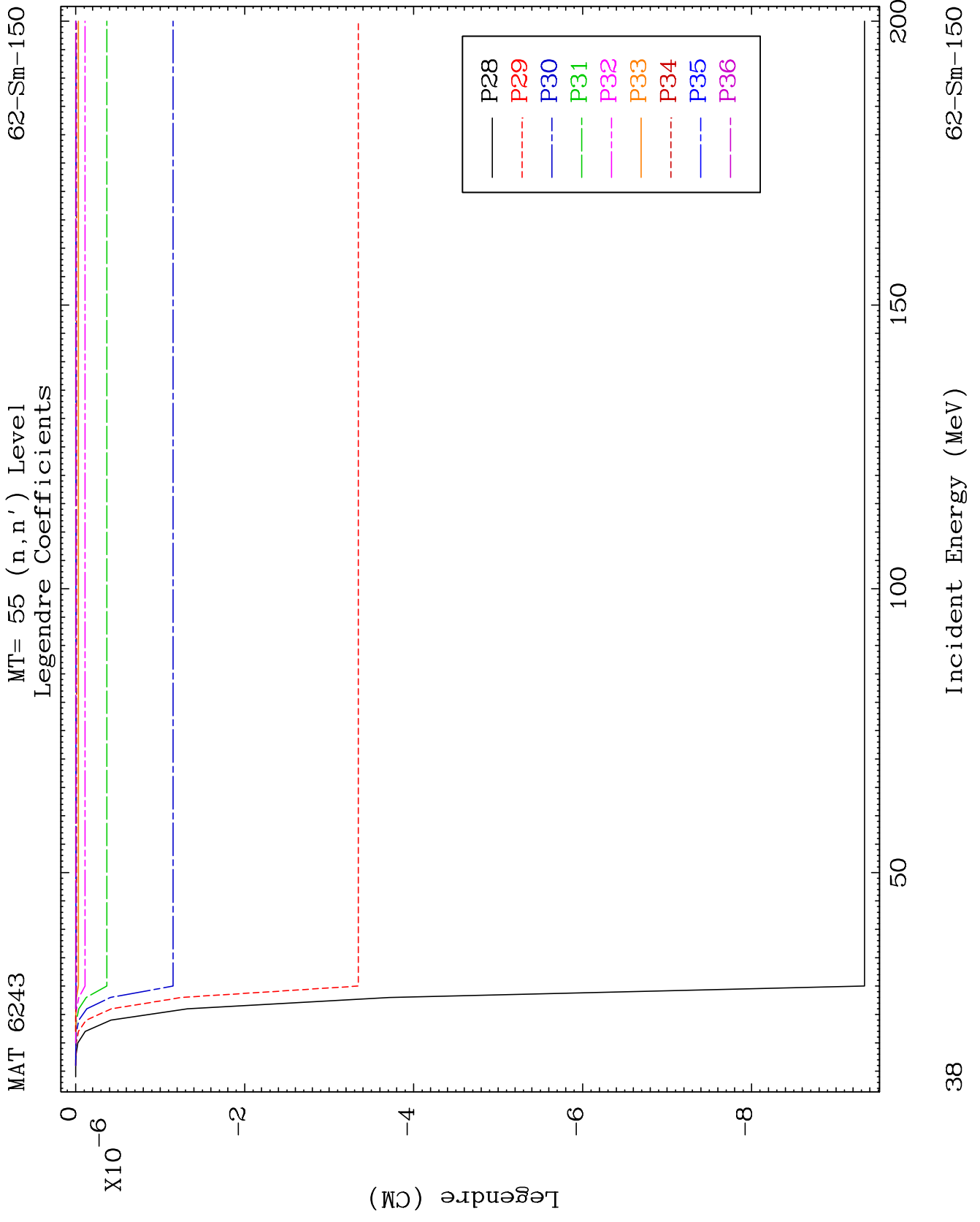
MT= 55 (n,n') Level  
Legendre Coefficients

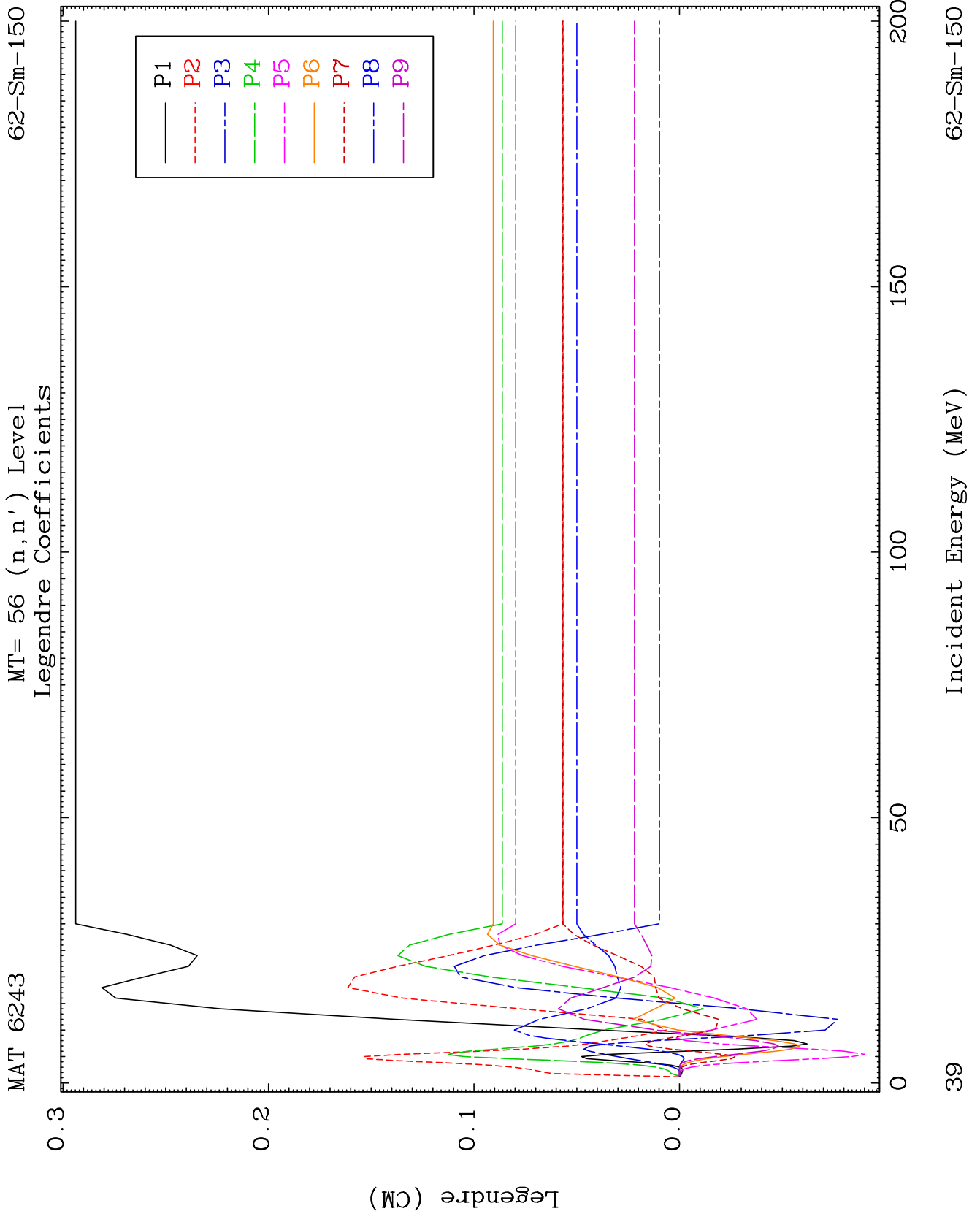
62-Sm-150



37

62-Sm-150





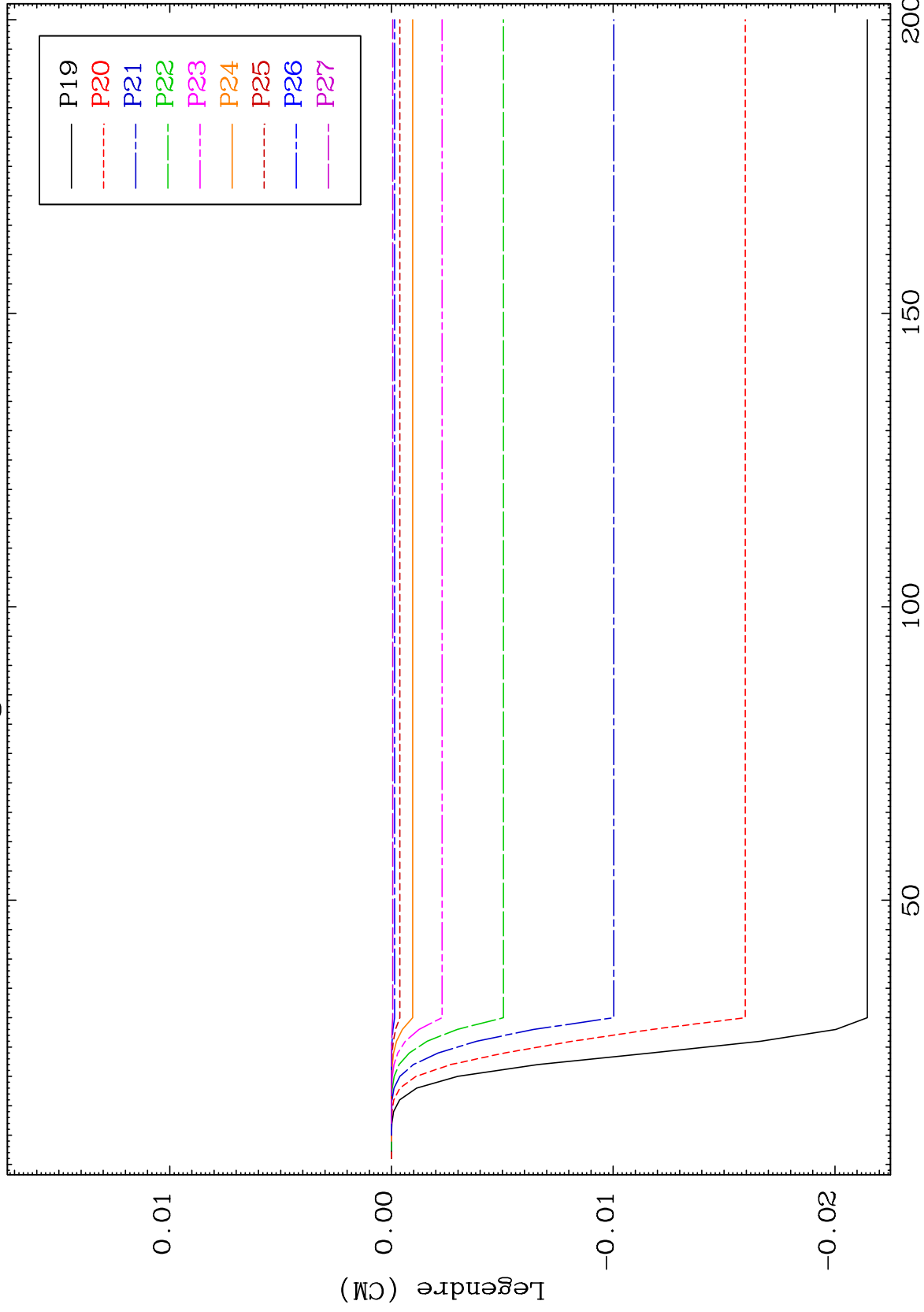




MAT 6243

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

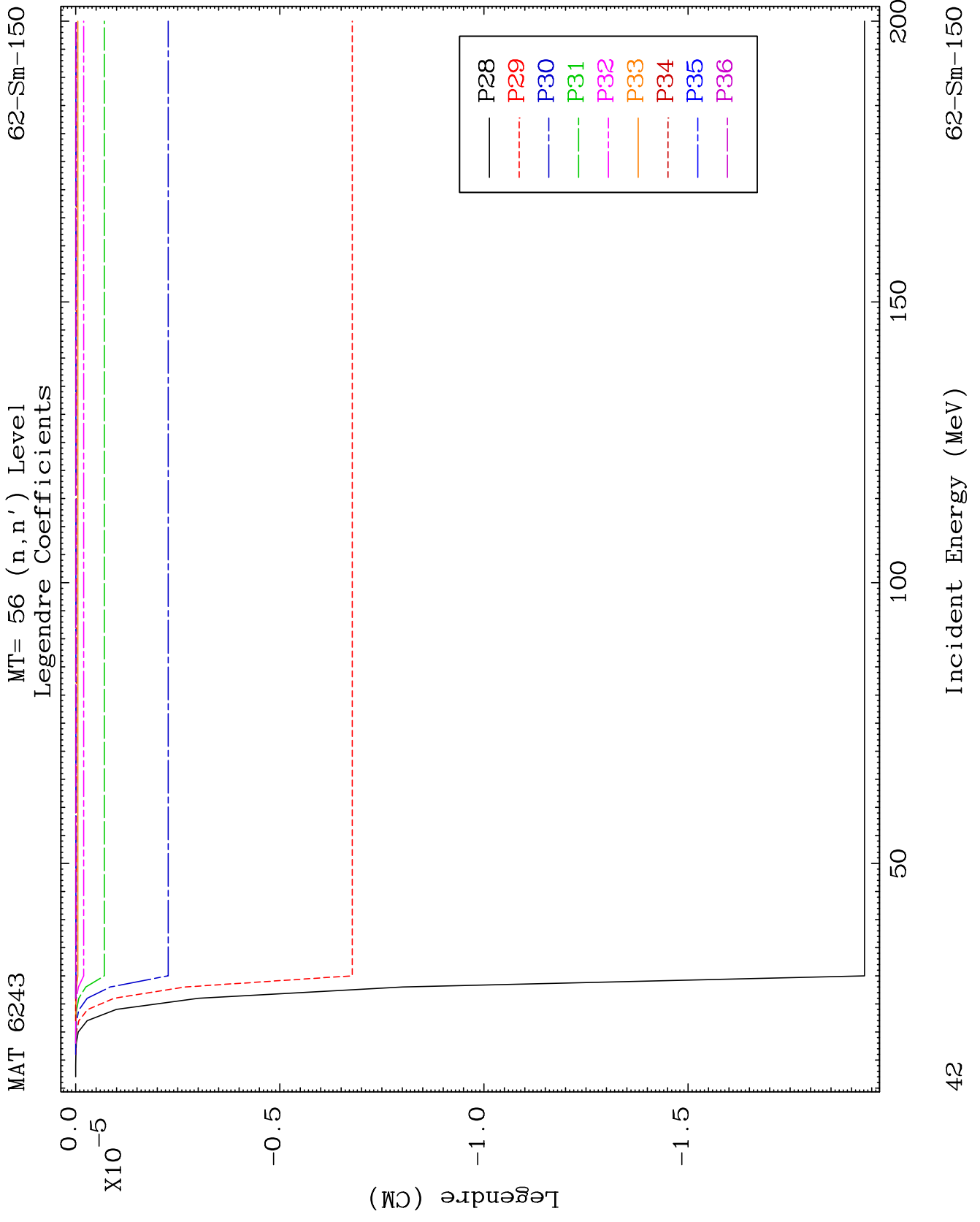
62-Sm-150



41

Incident Energy (MeV)

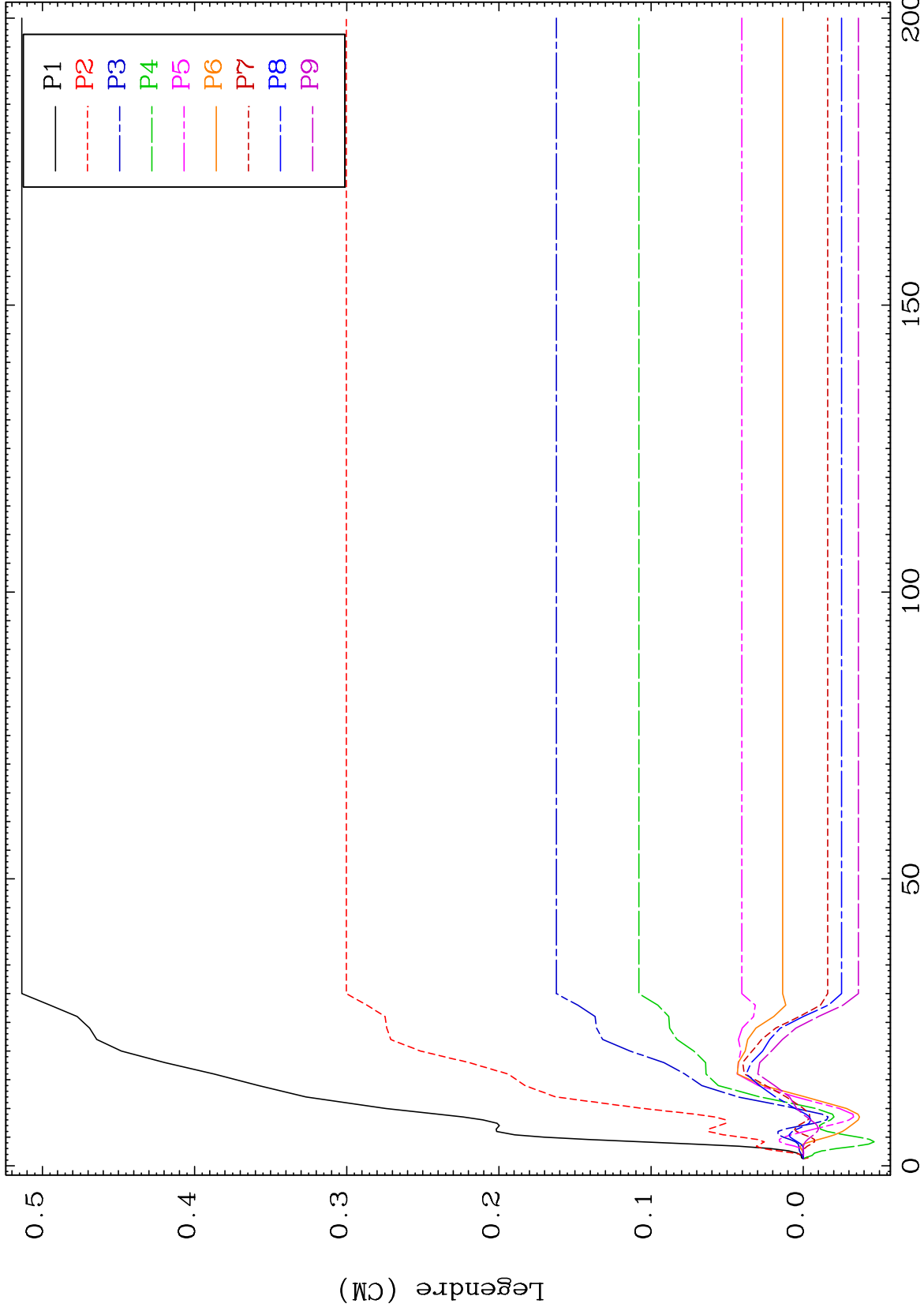
62-Sm-150



MAT 6243

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

62-Sm-150



62-Sm-150

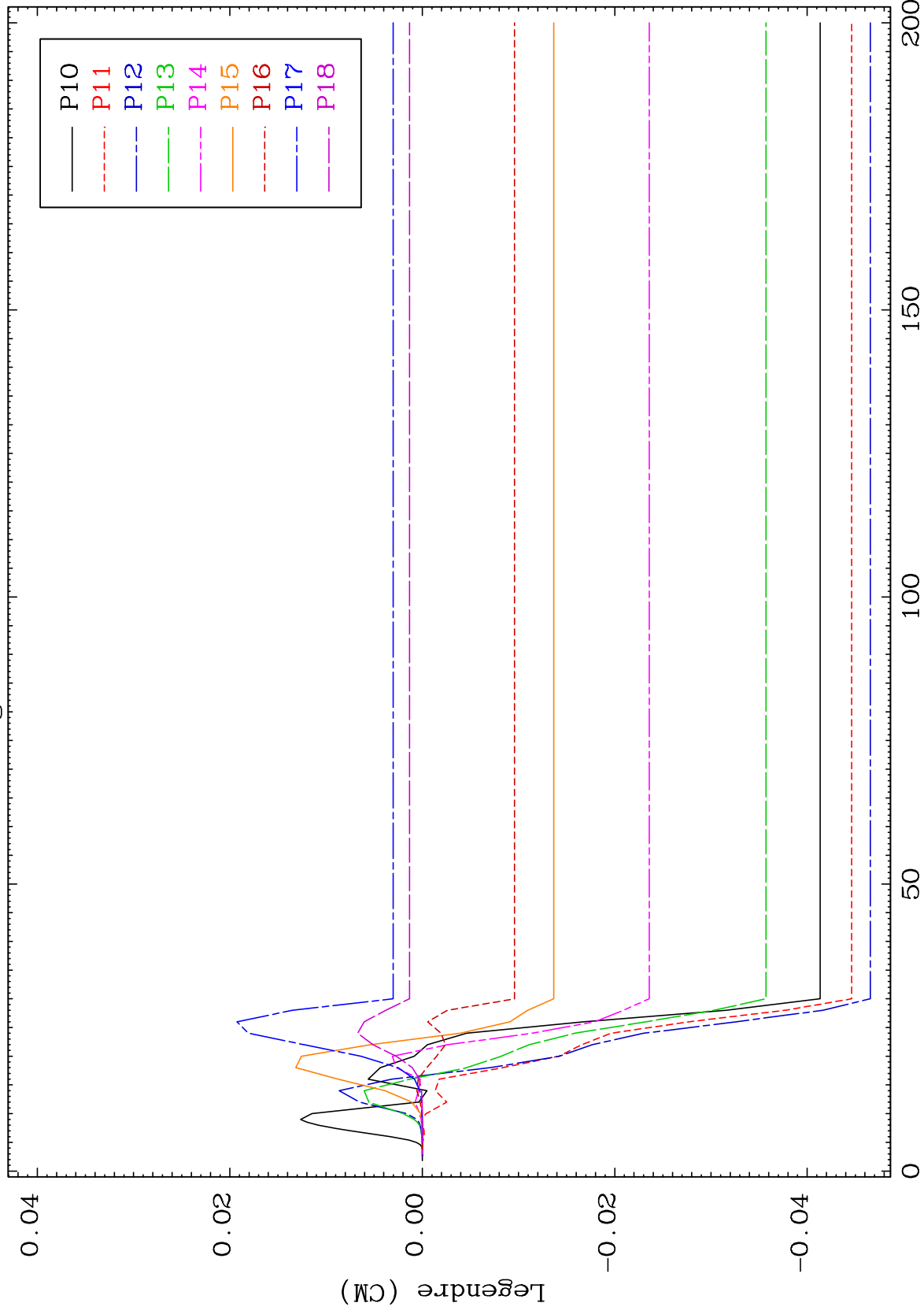
Incident Energy (MeV)

43

MAT 6243

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

62-Sm-150



44

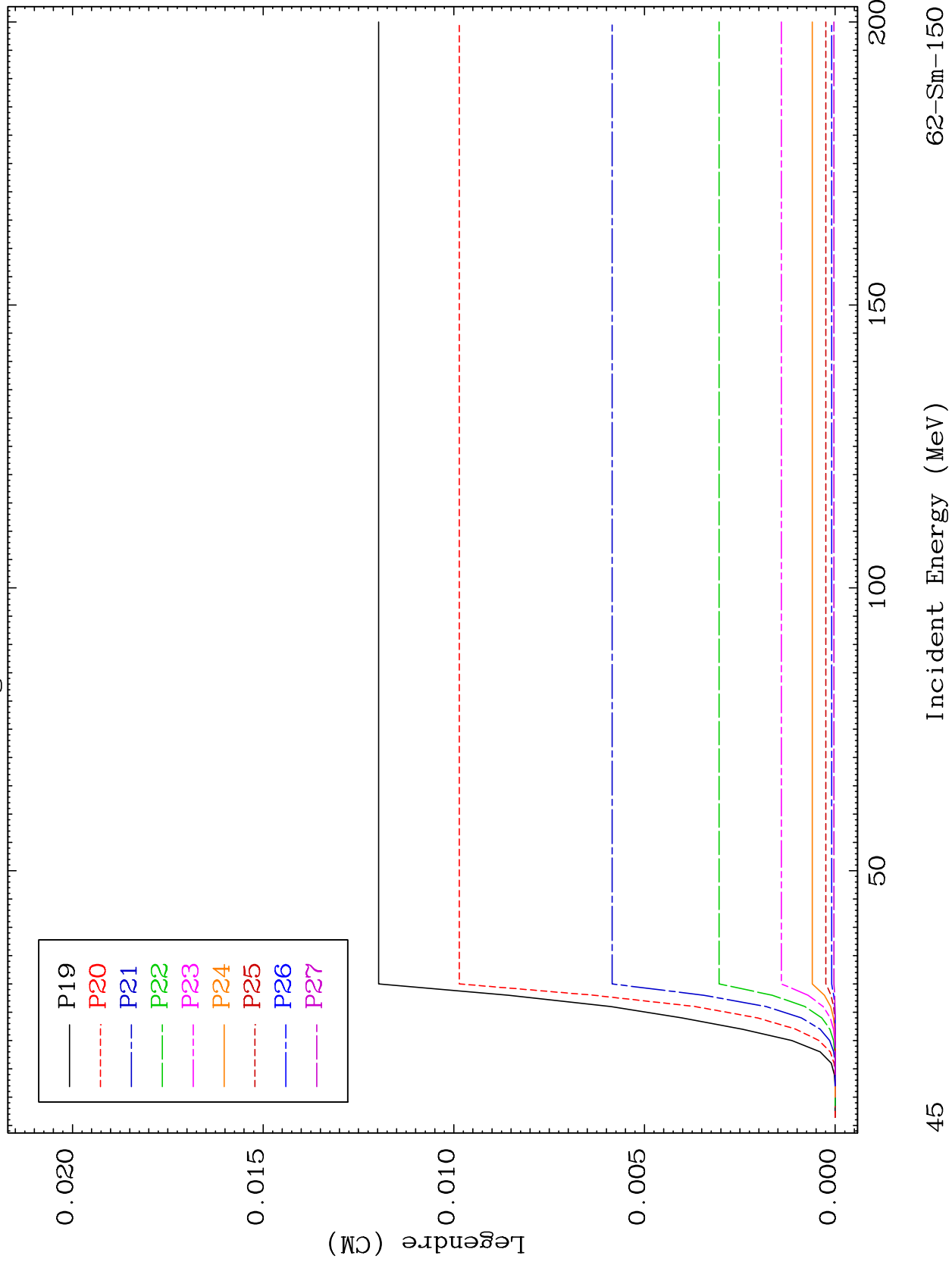
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

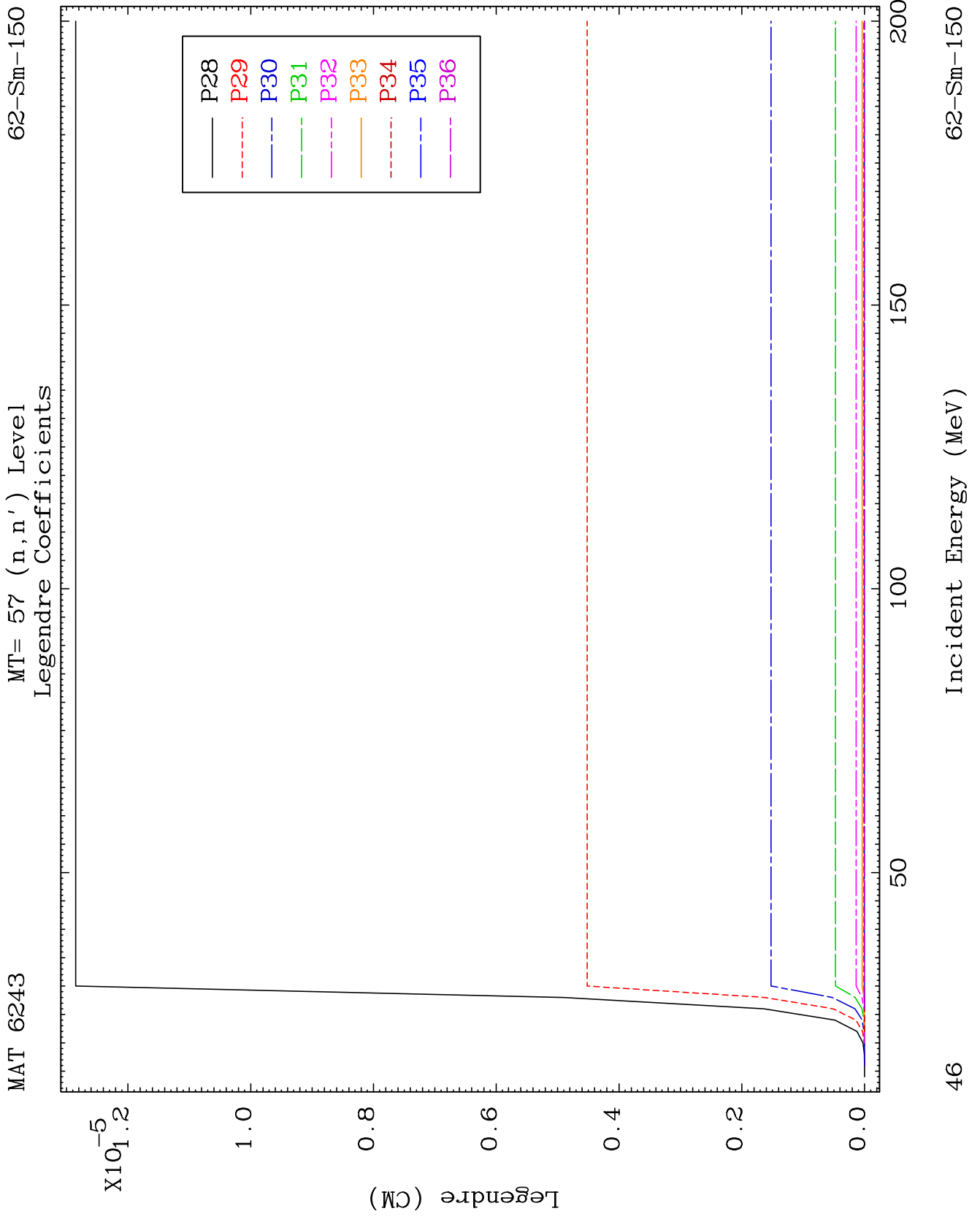
62-Sm-150



45

Incident Energy (MeV)

62-Sm-150



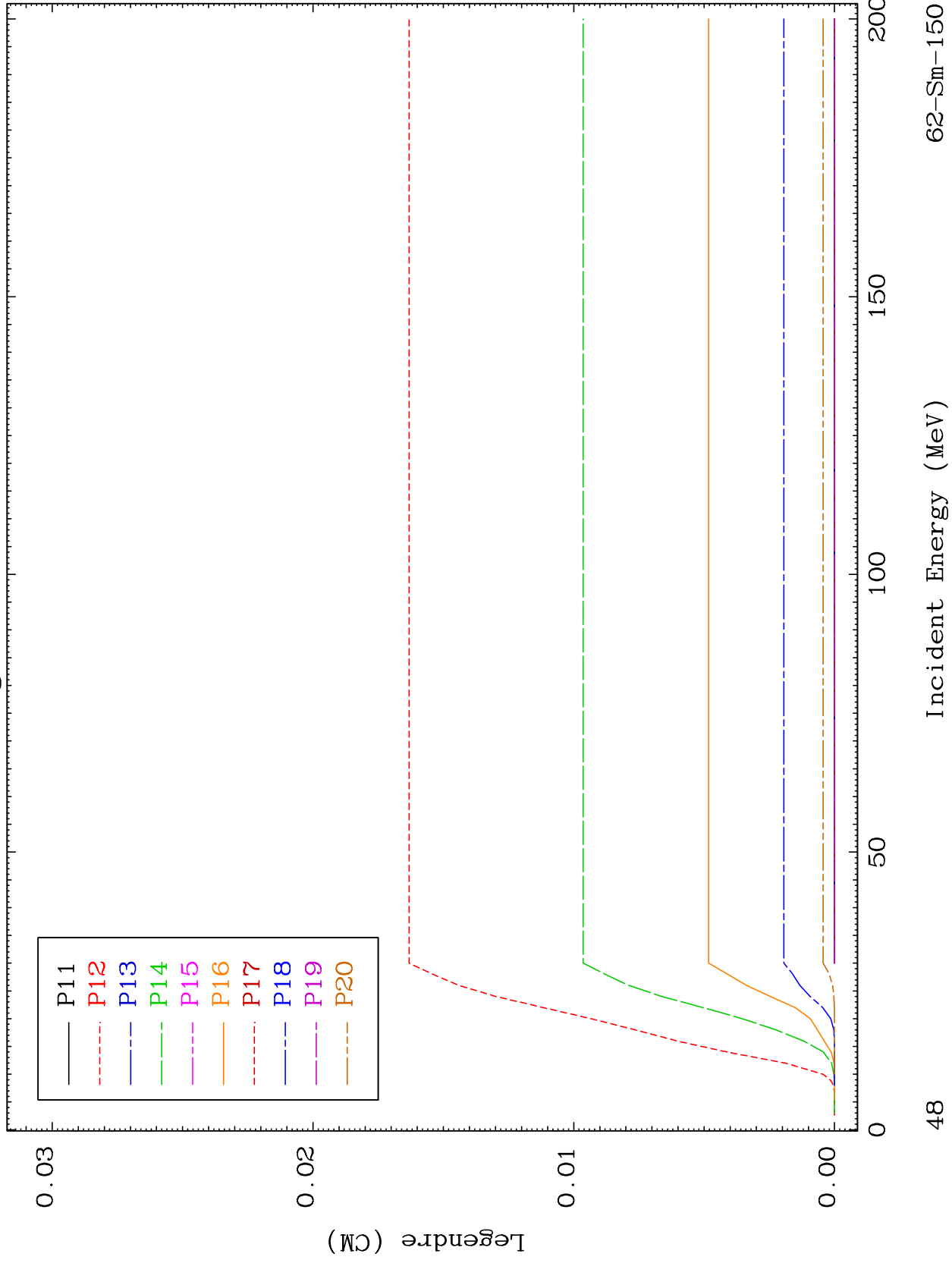




MAT 6243

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

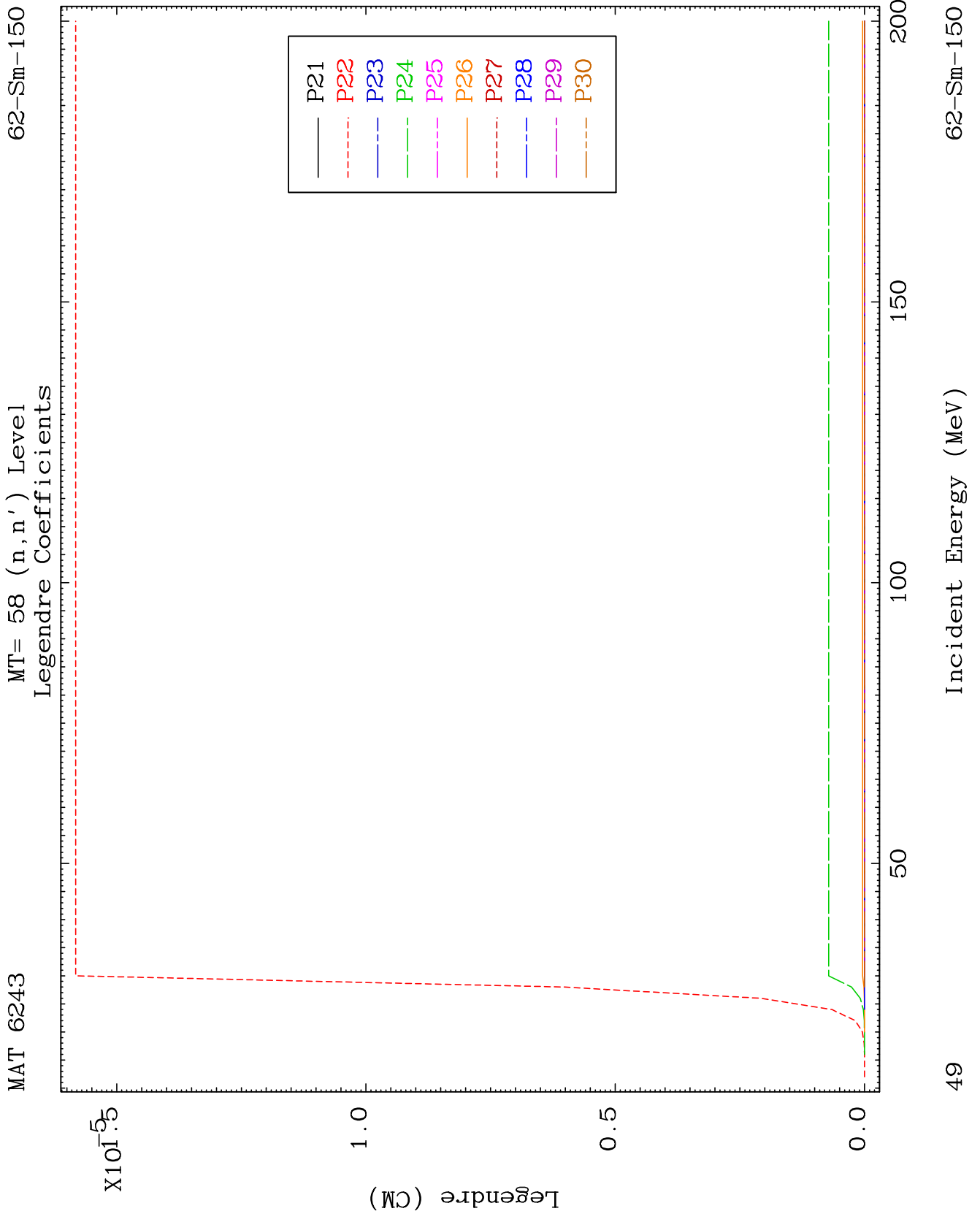
62-Sm-150



48

Incident Energy (MeV)

62-Sm-150

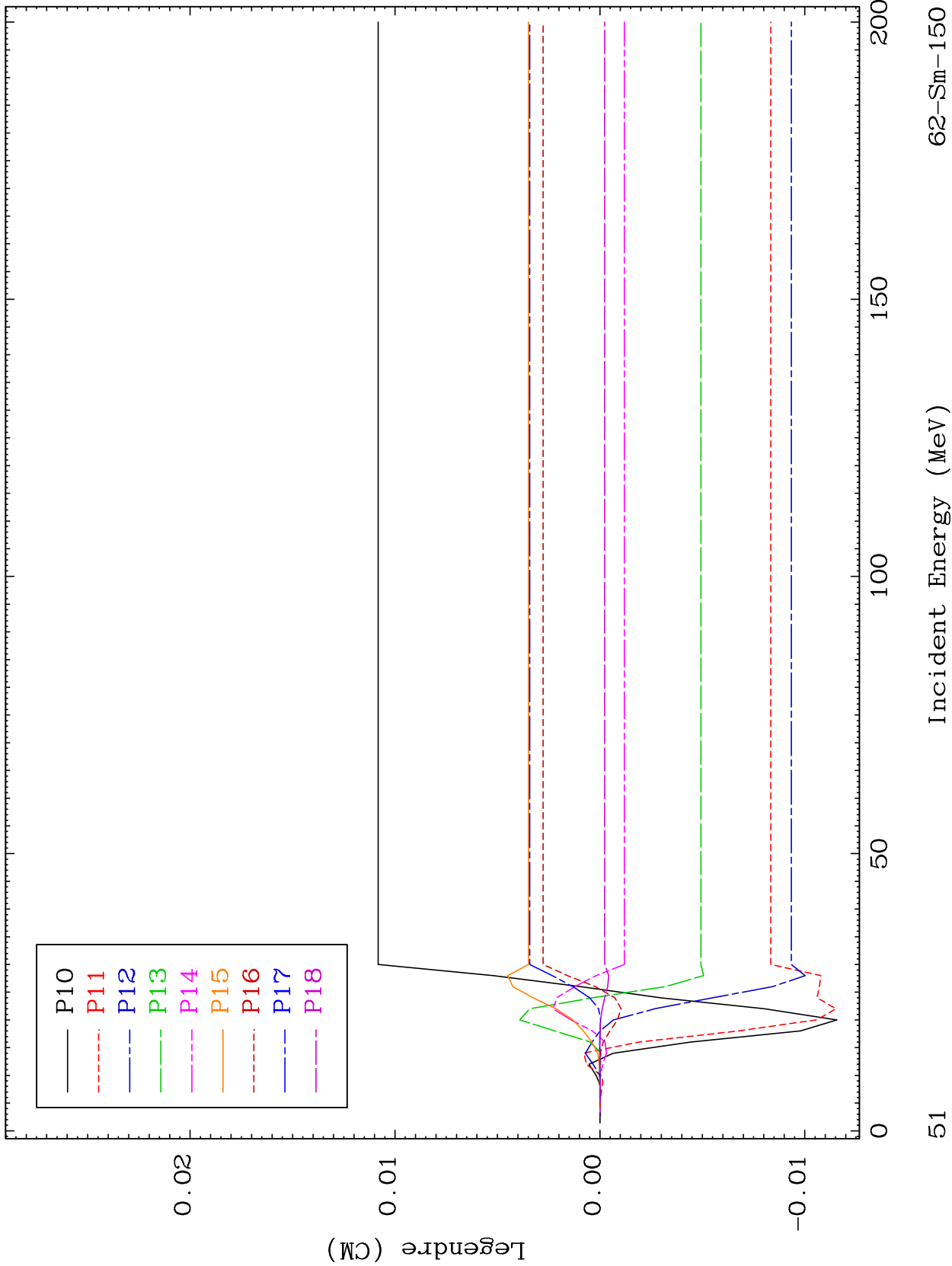




MAT 6243

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

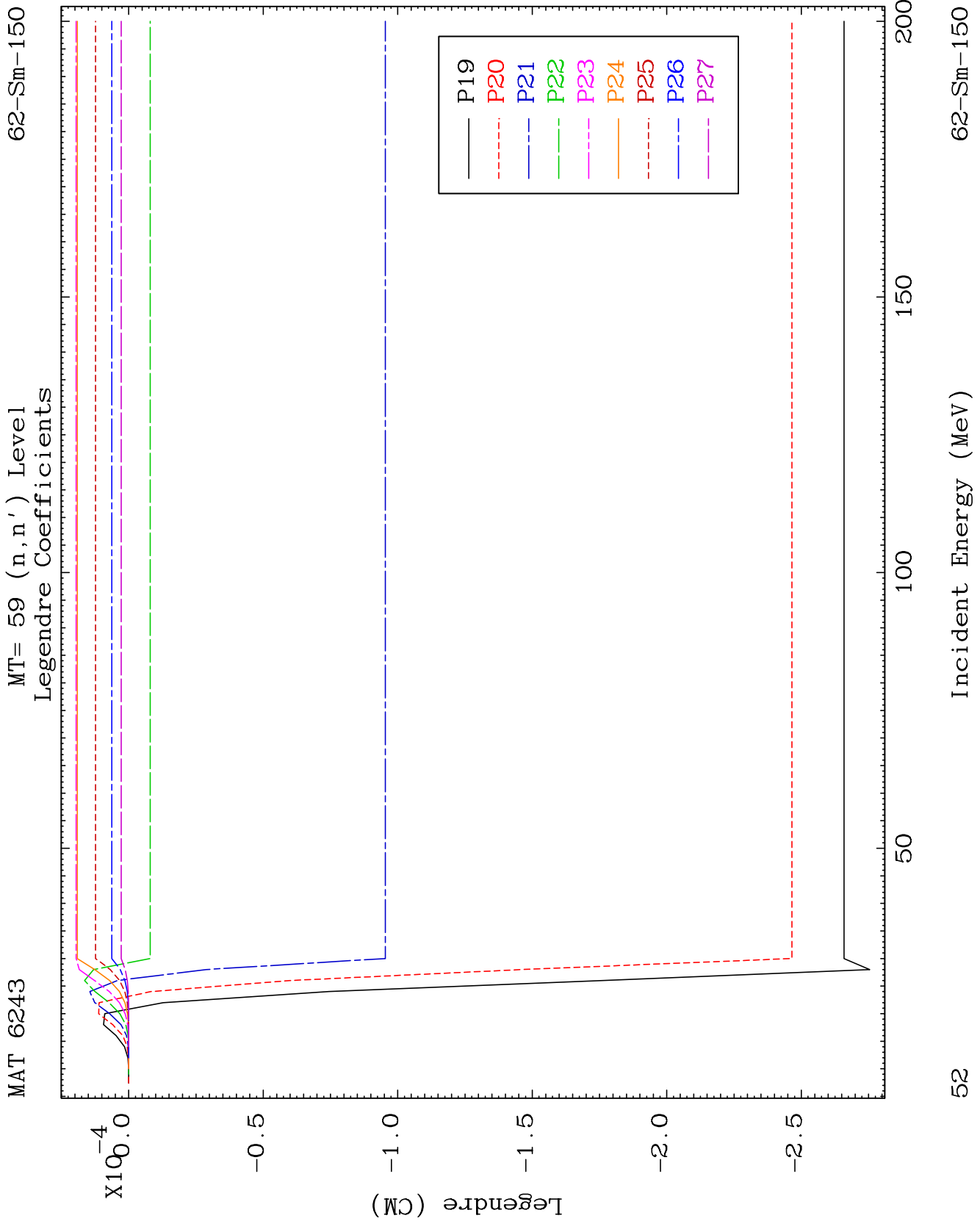
62-Sm-150



51

Incident Energy (MeV)

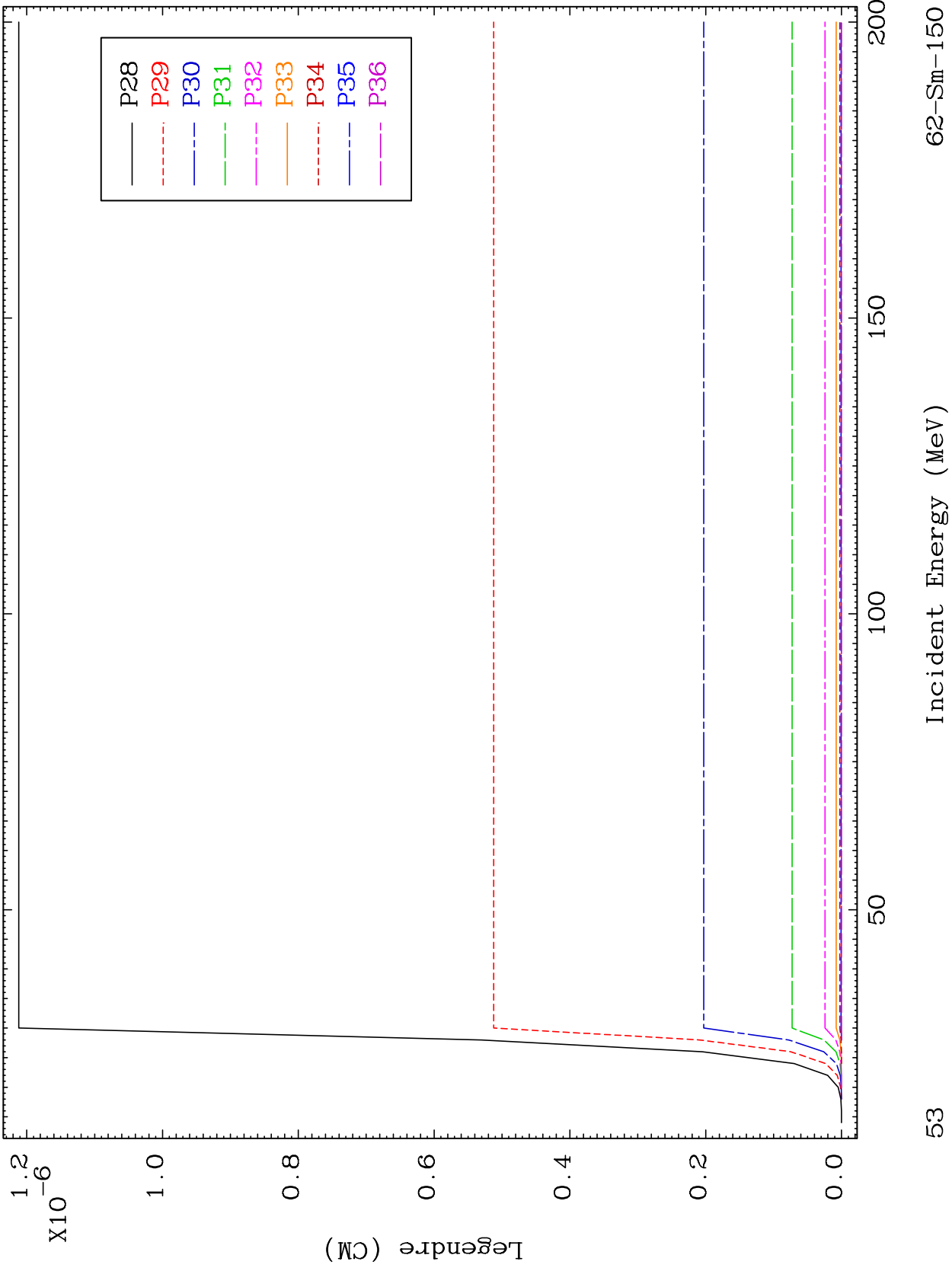
62-Sm-150



MAT 6243

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

62-Sm-150



53

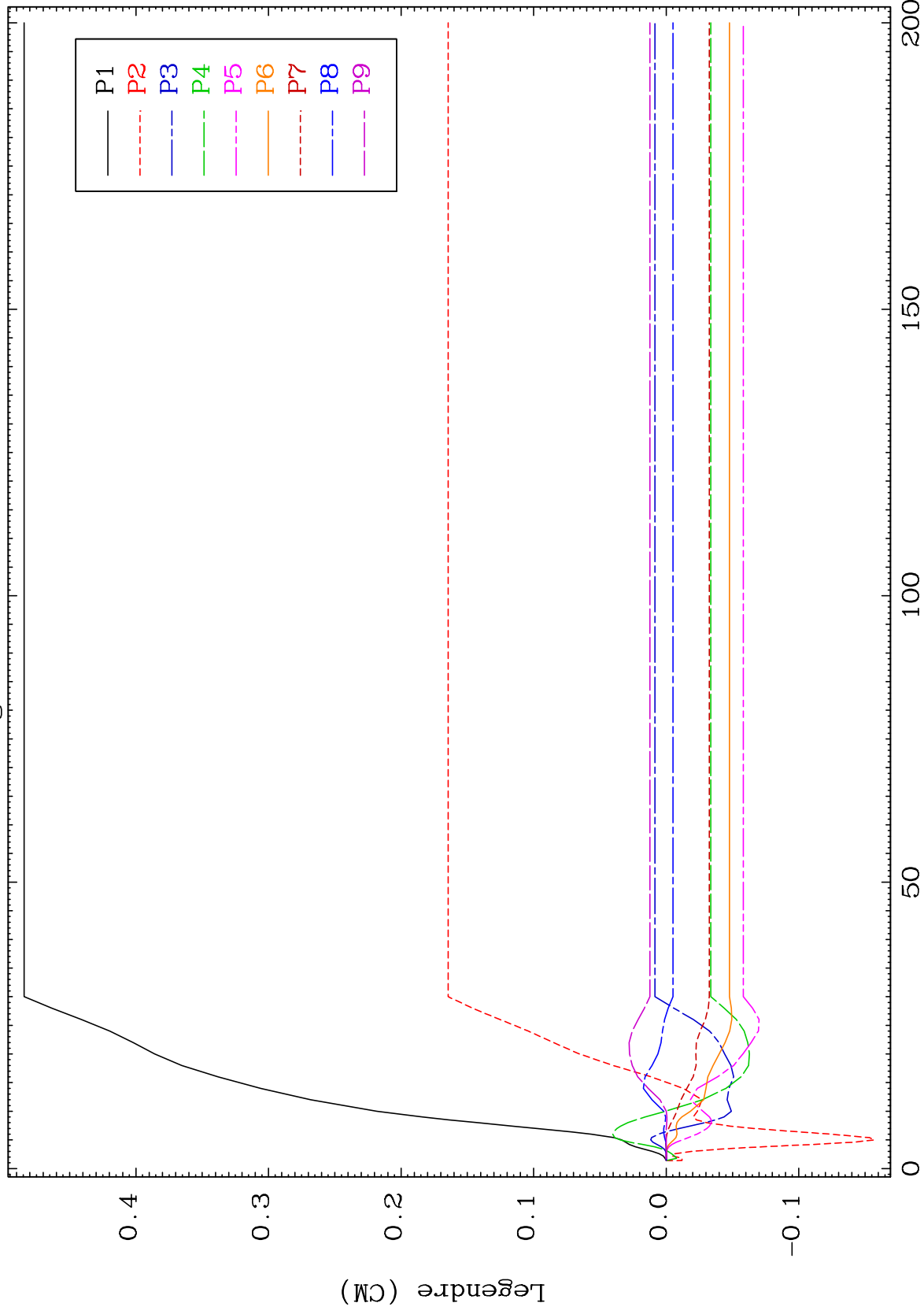
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

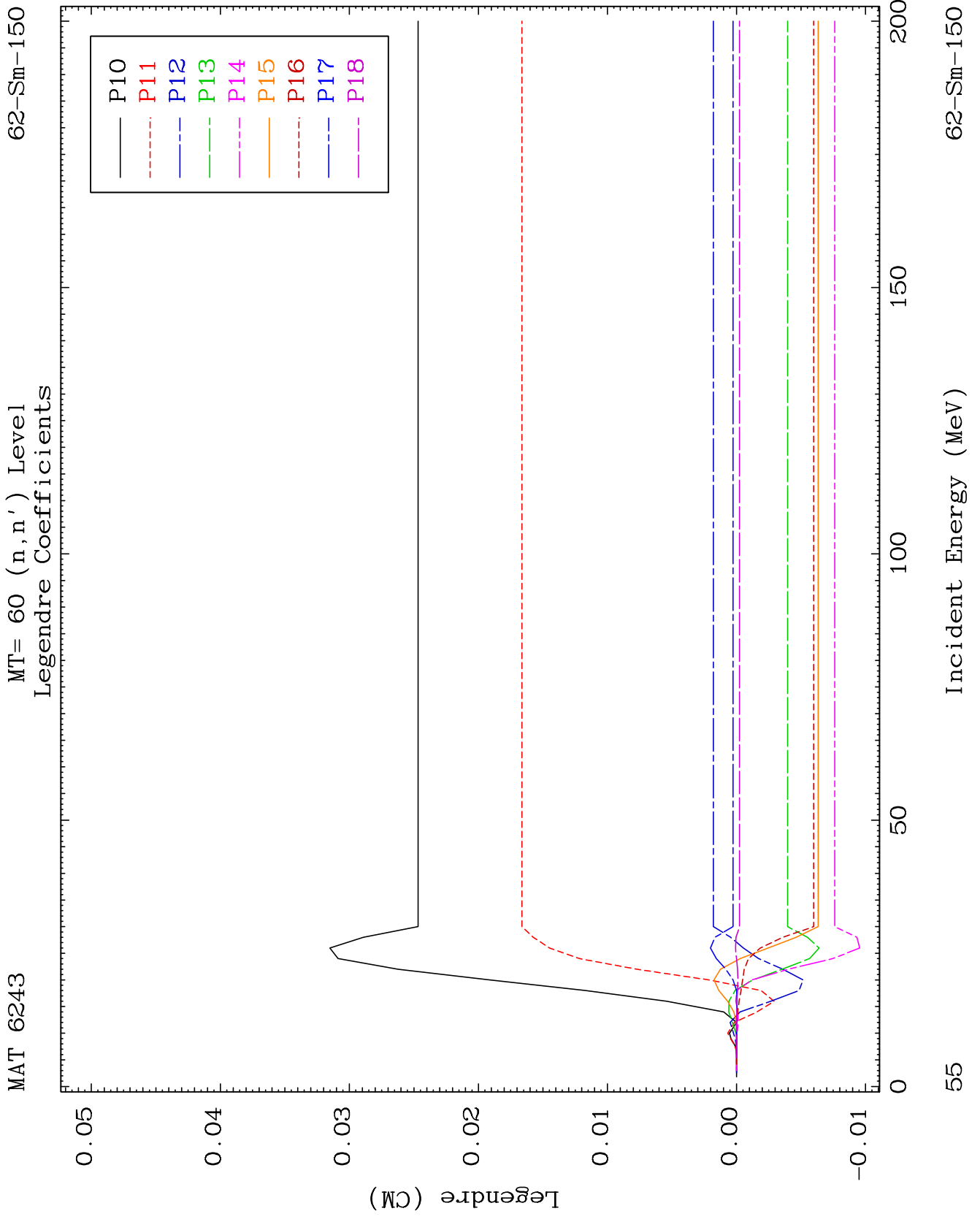
62-Sm-150



54

Incident Energy (MeV)

62-Sm-150

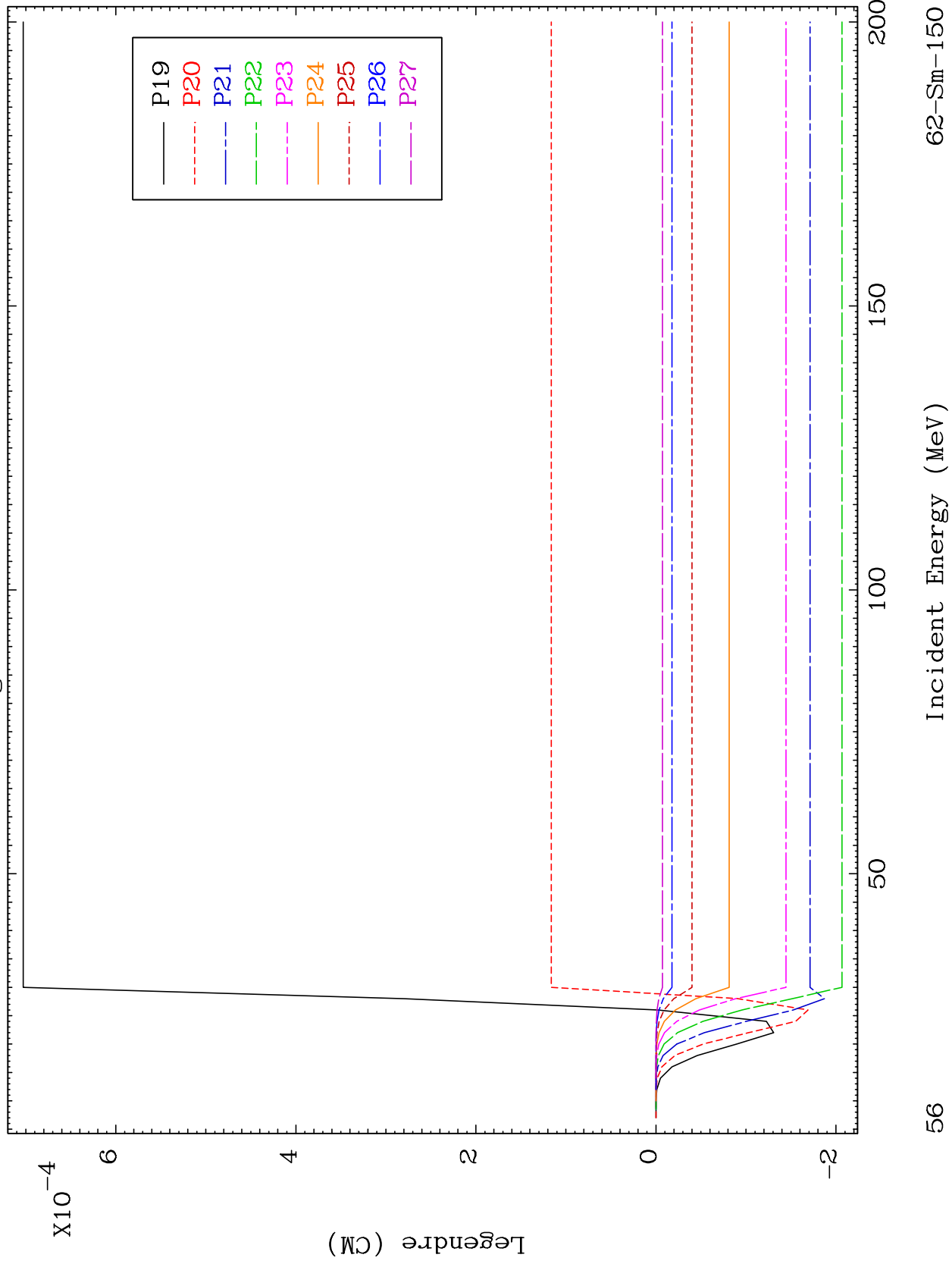




MAT 6243

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

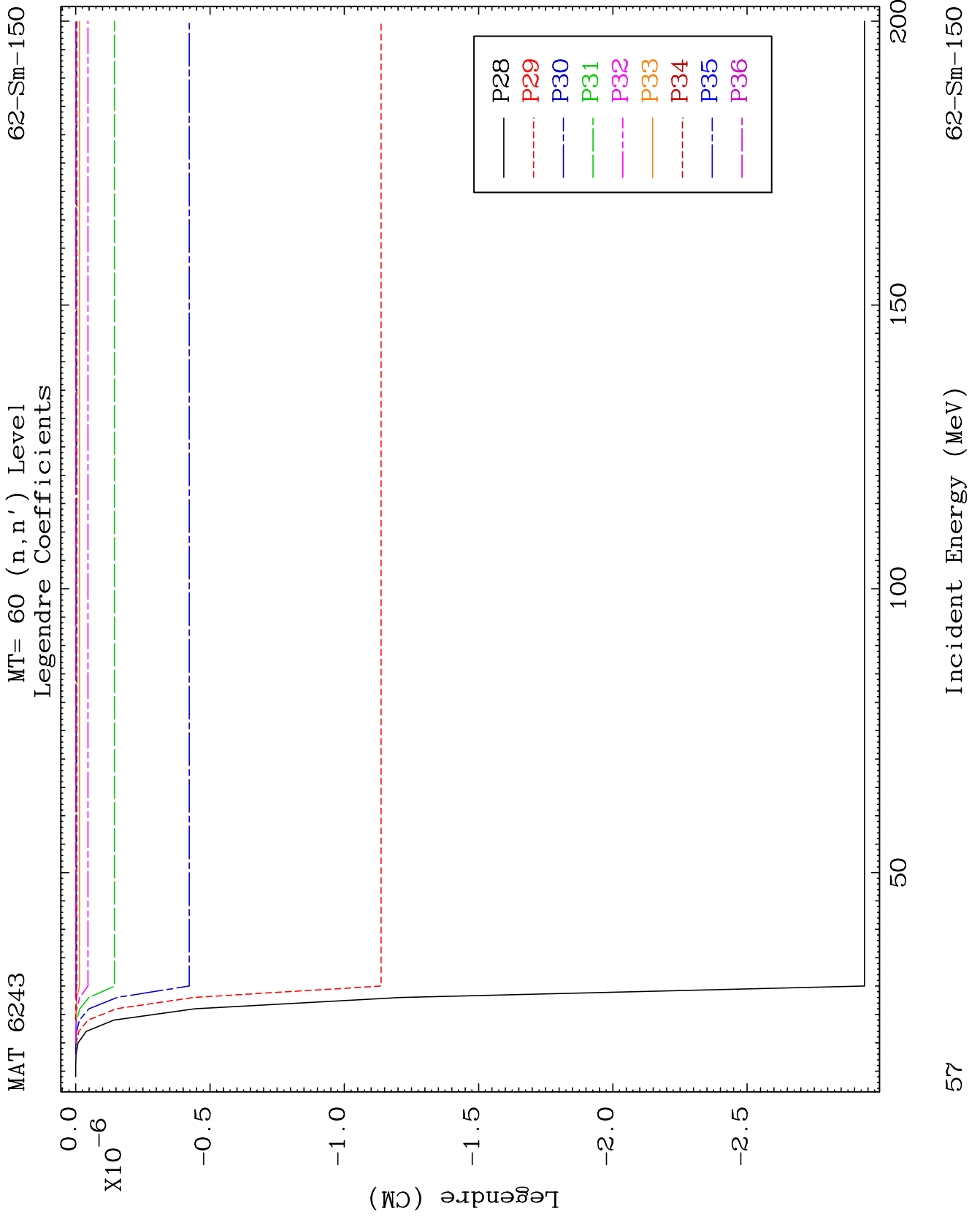
62-Sm-150

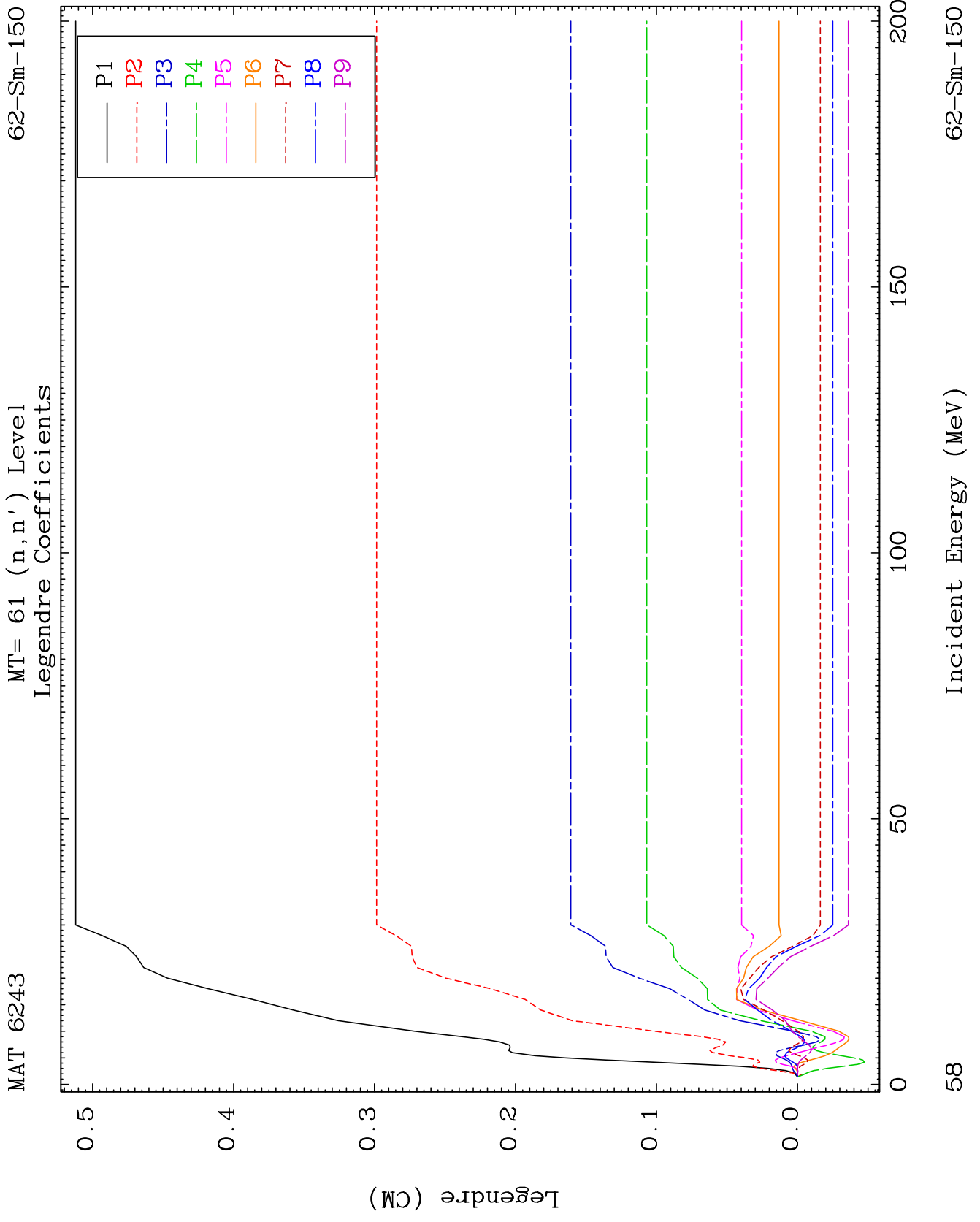


56

Incident Energy (MeV)

62-Sm-150

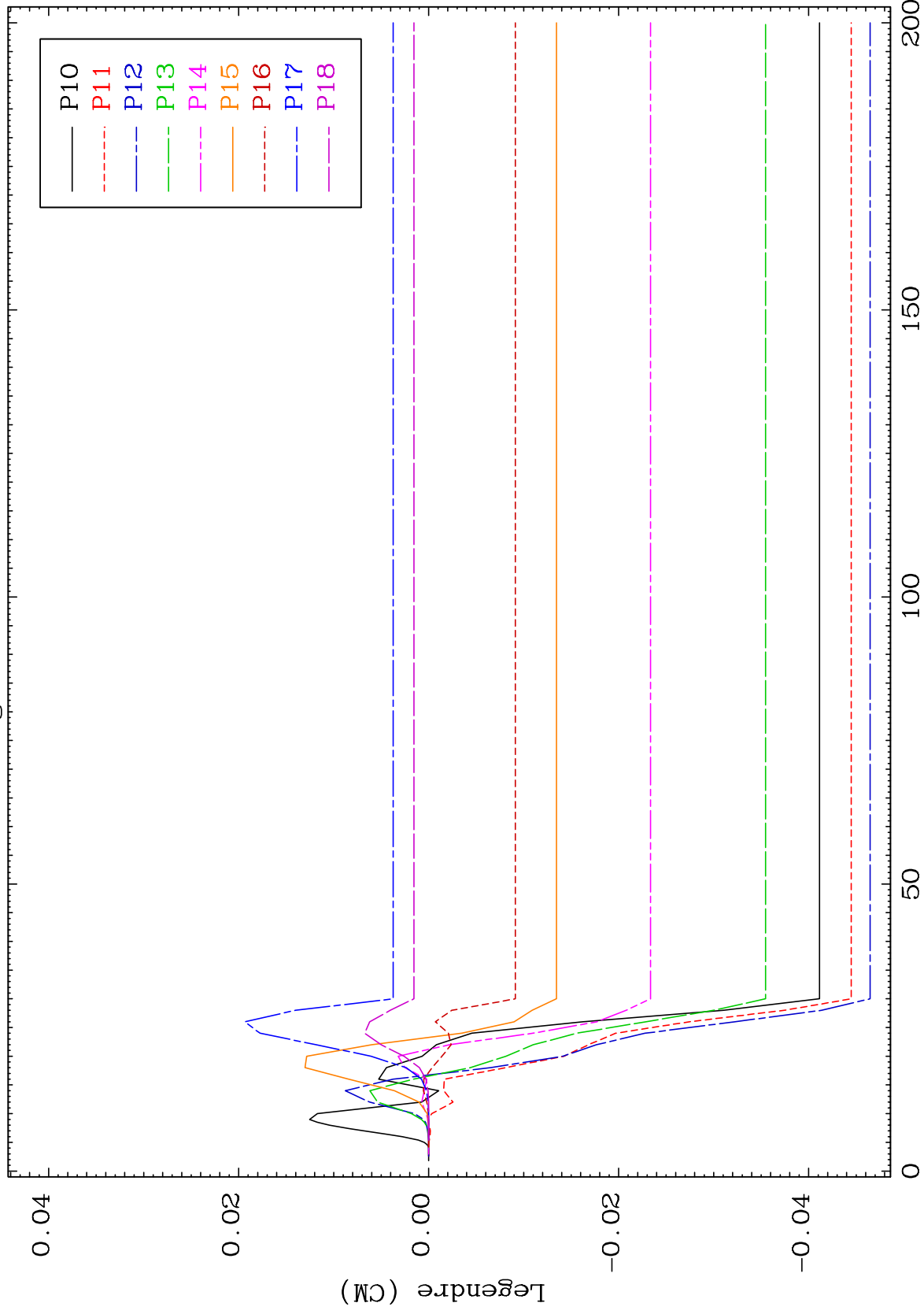




MAT 6243

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

62-Sm-150



59

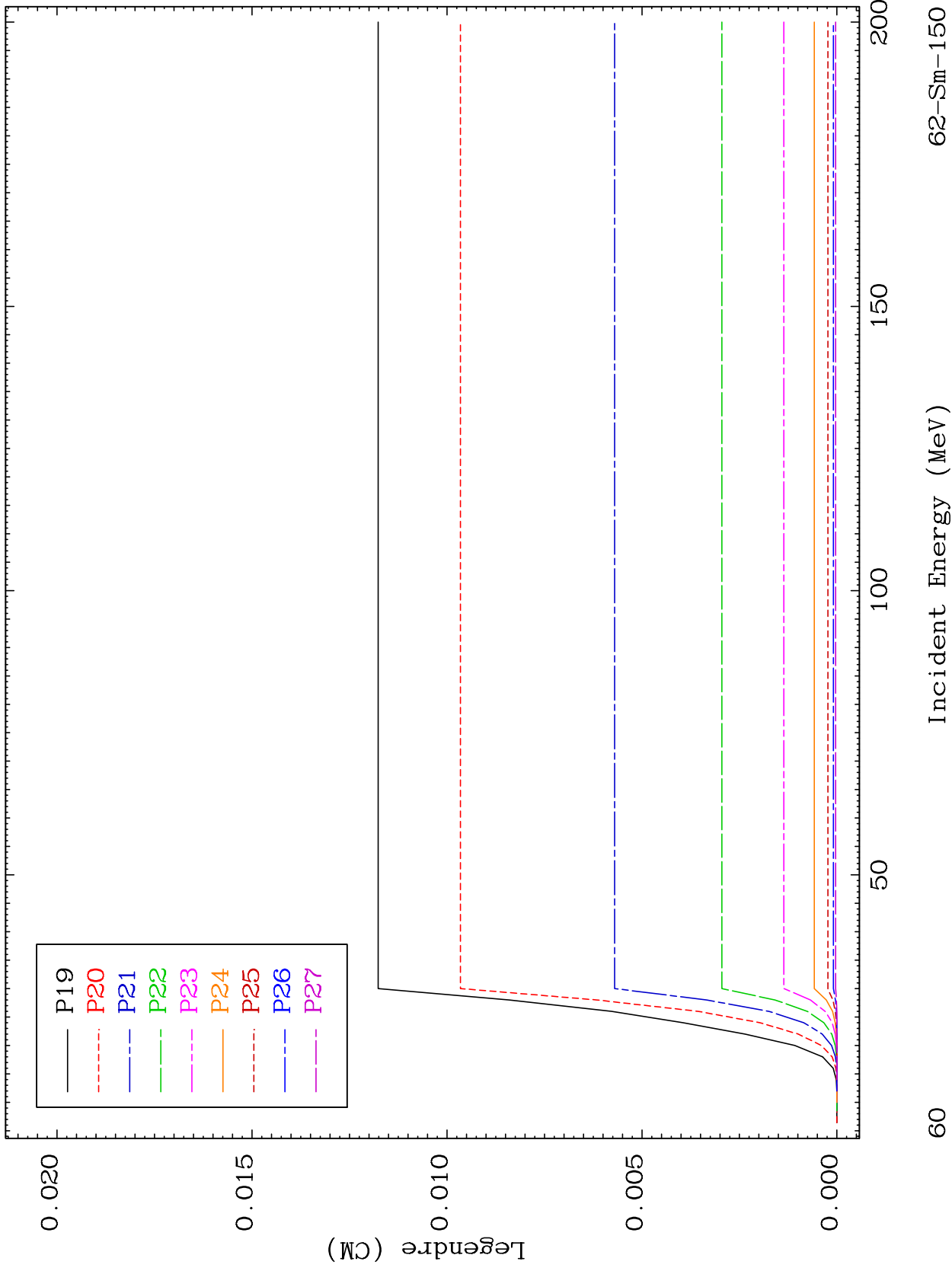
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

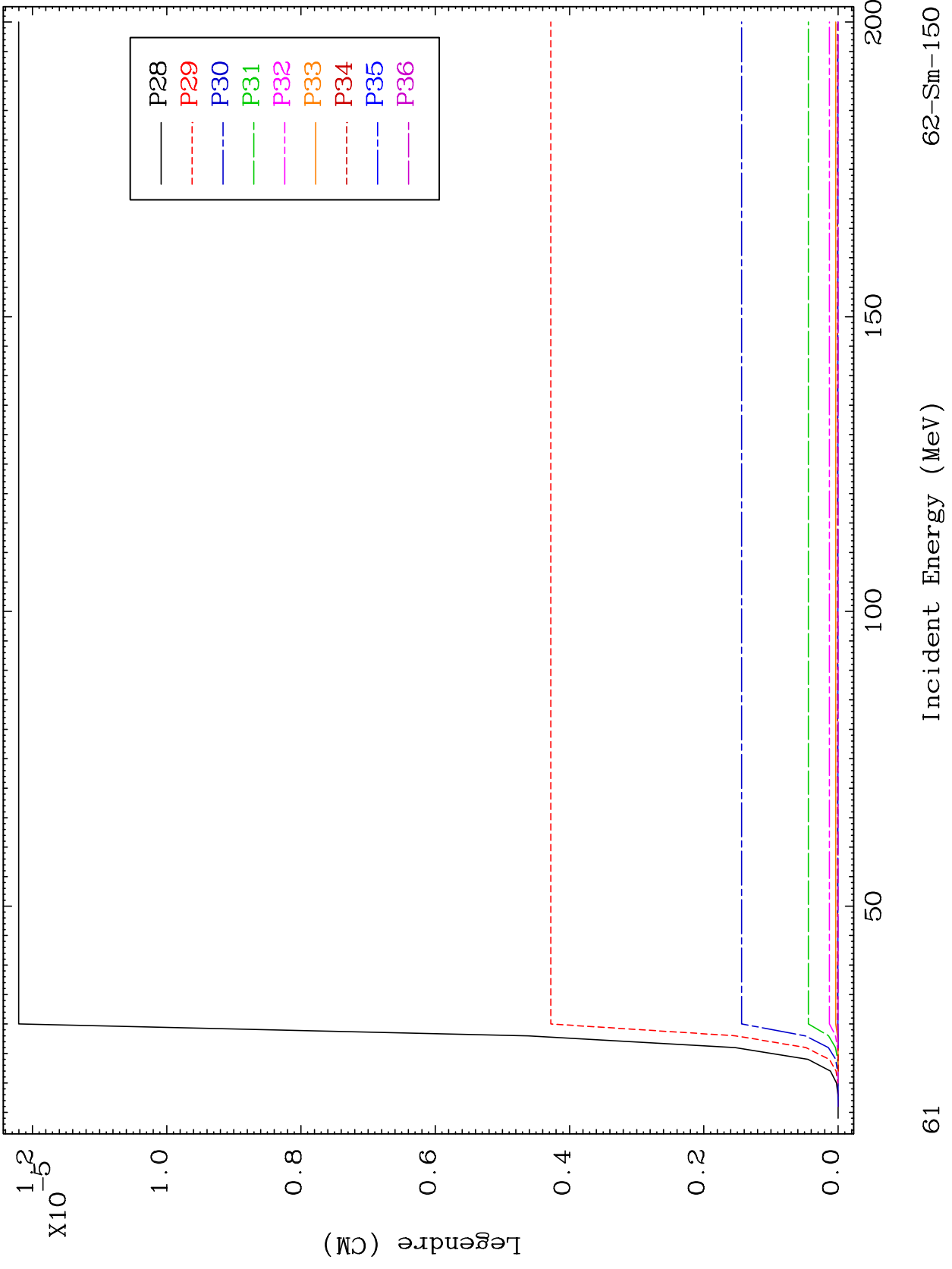
62-Sm-150



MAT 6243

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

62-Sm-150



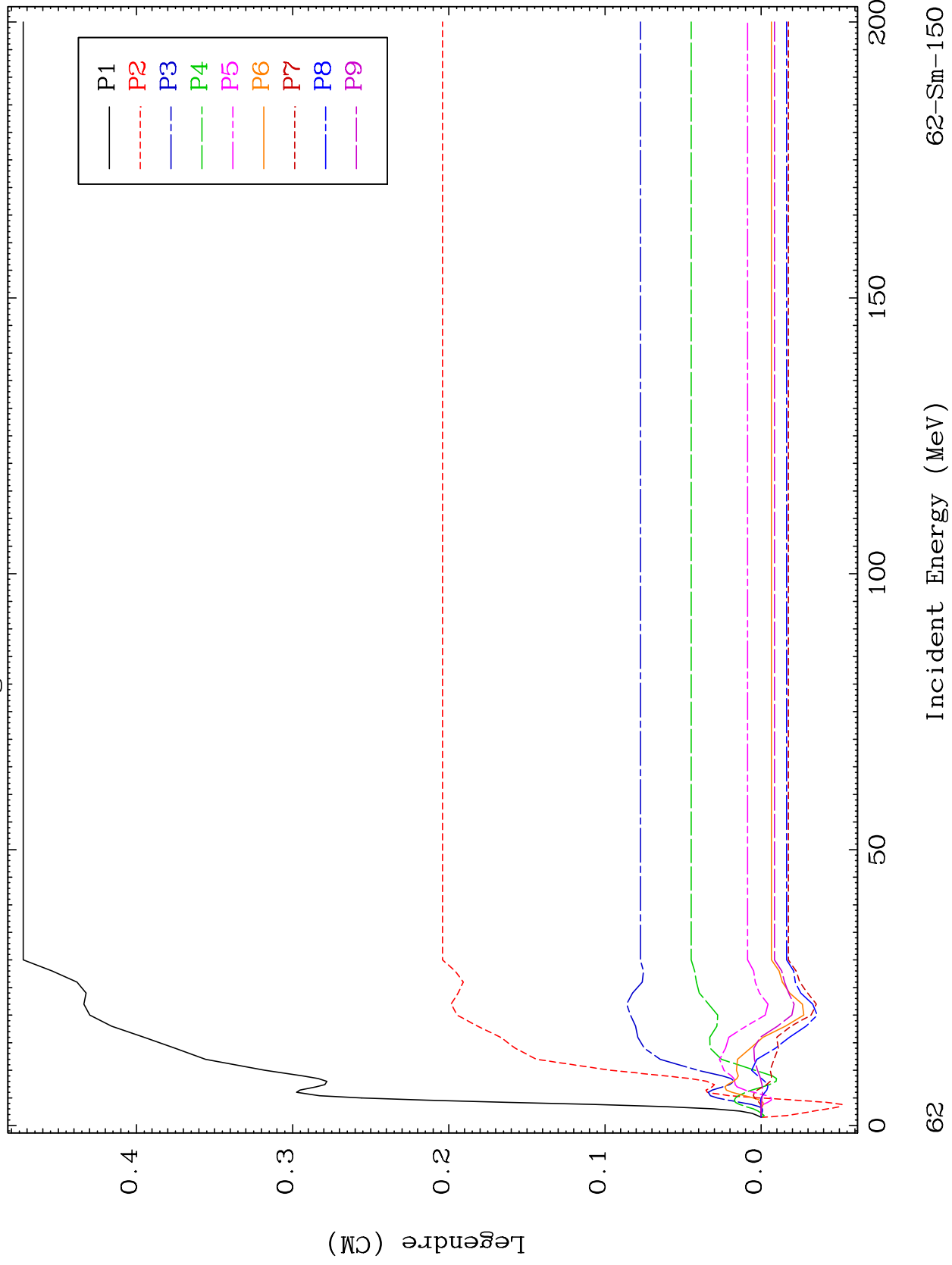
61

62-Sm-150

MAT 6243

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

62-Sm-150



62-Sm-150

Incident Energy (MeV)

62

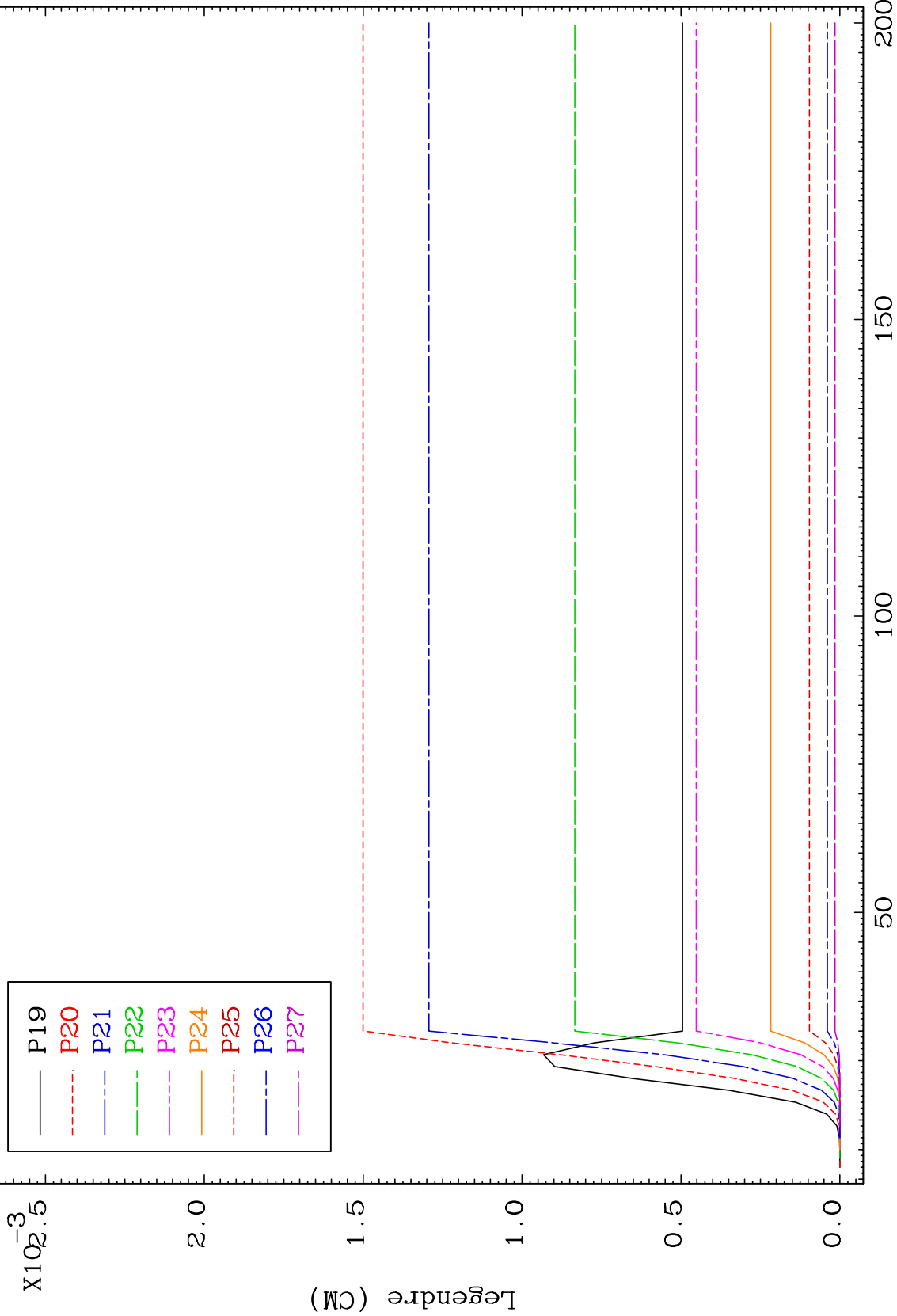
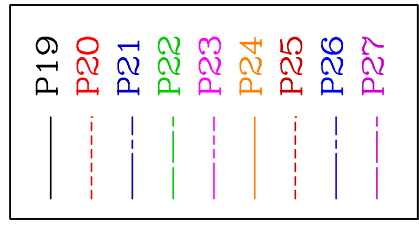




MAT 6243

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

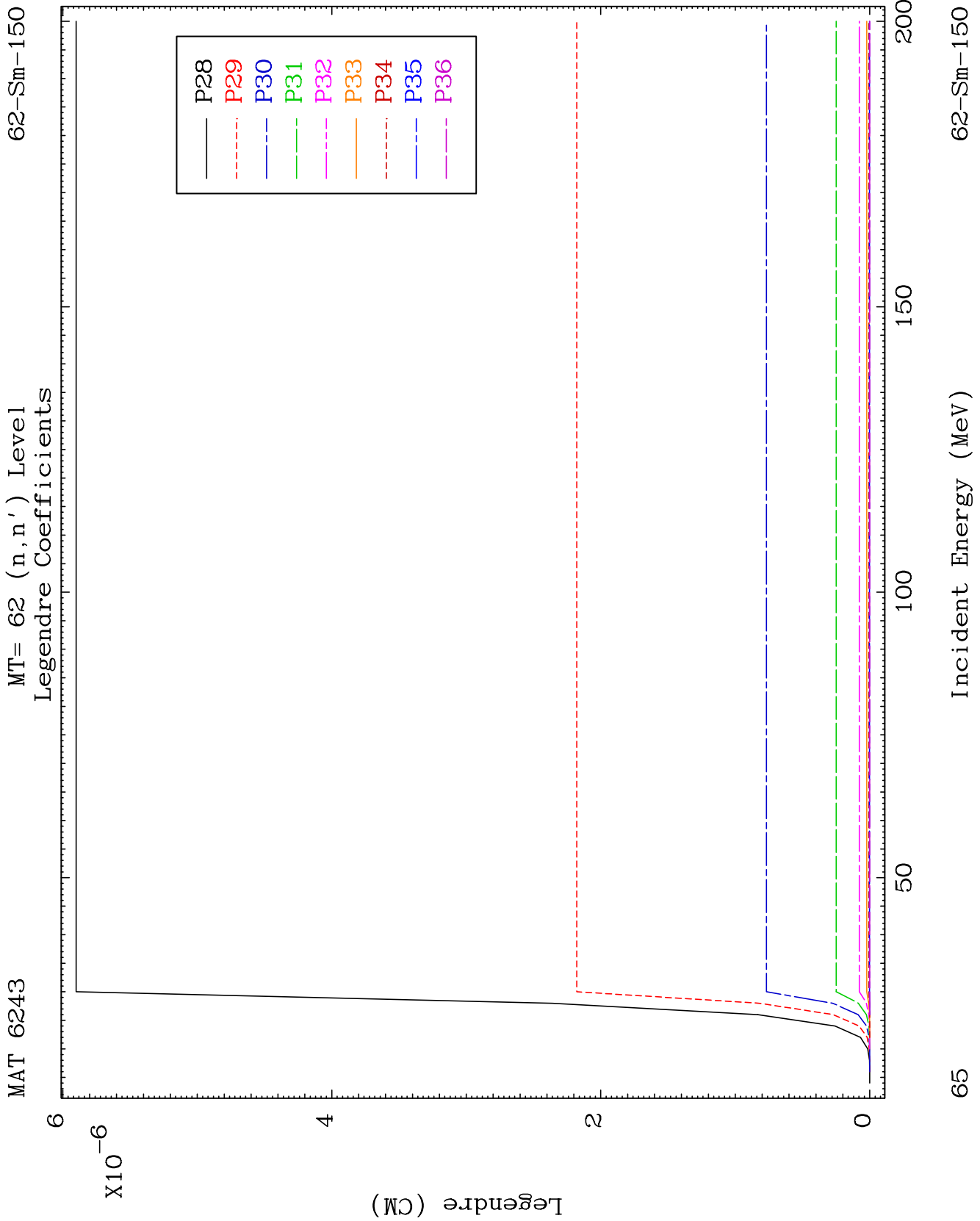
62-Sm-150

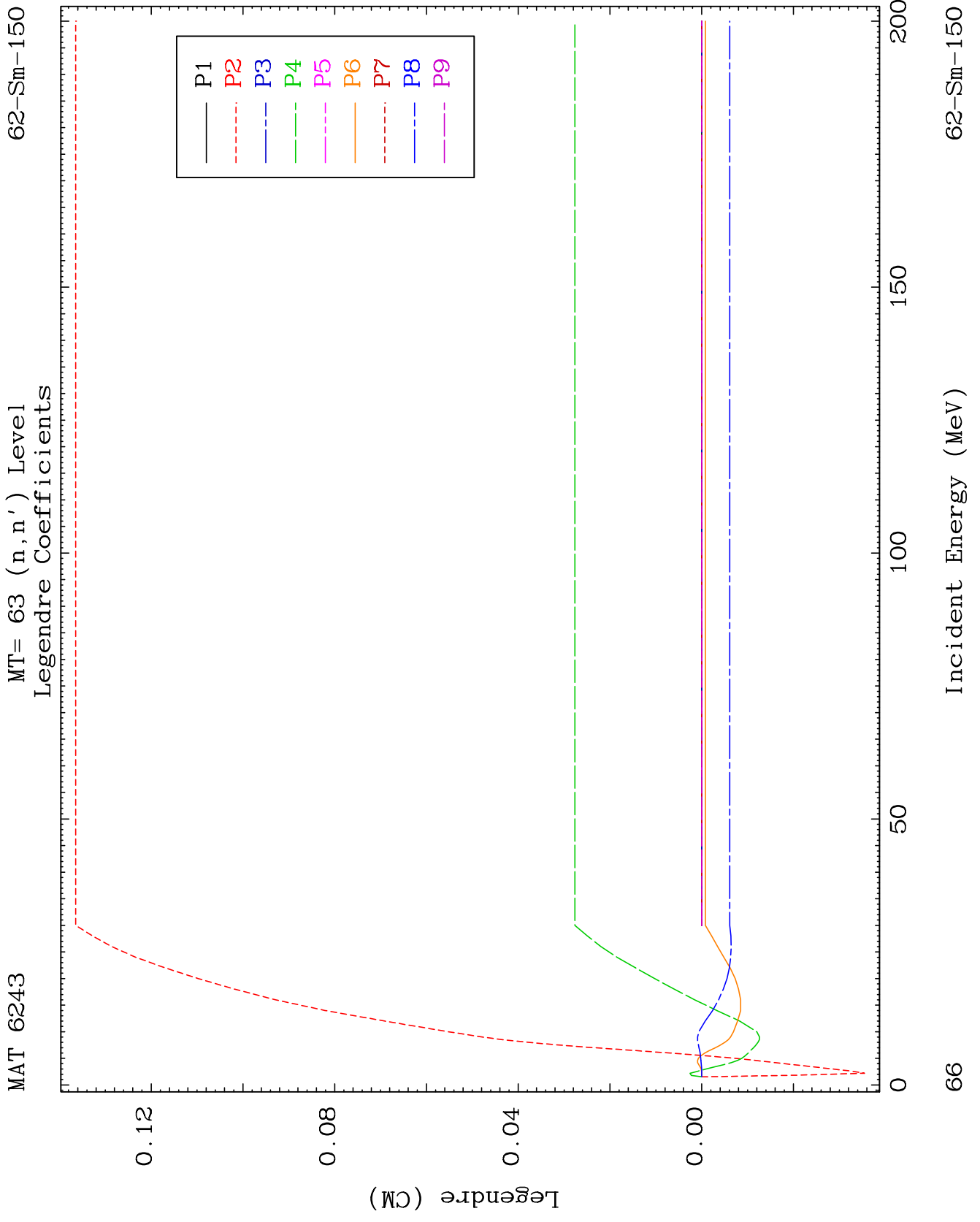


64

Incident Energy (MeV)

62-Sm-150

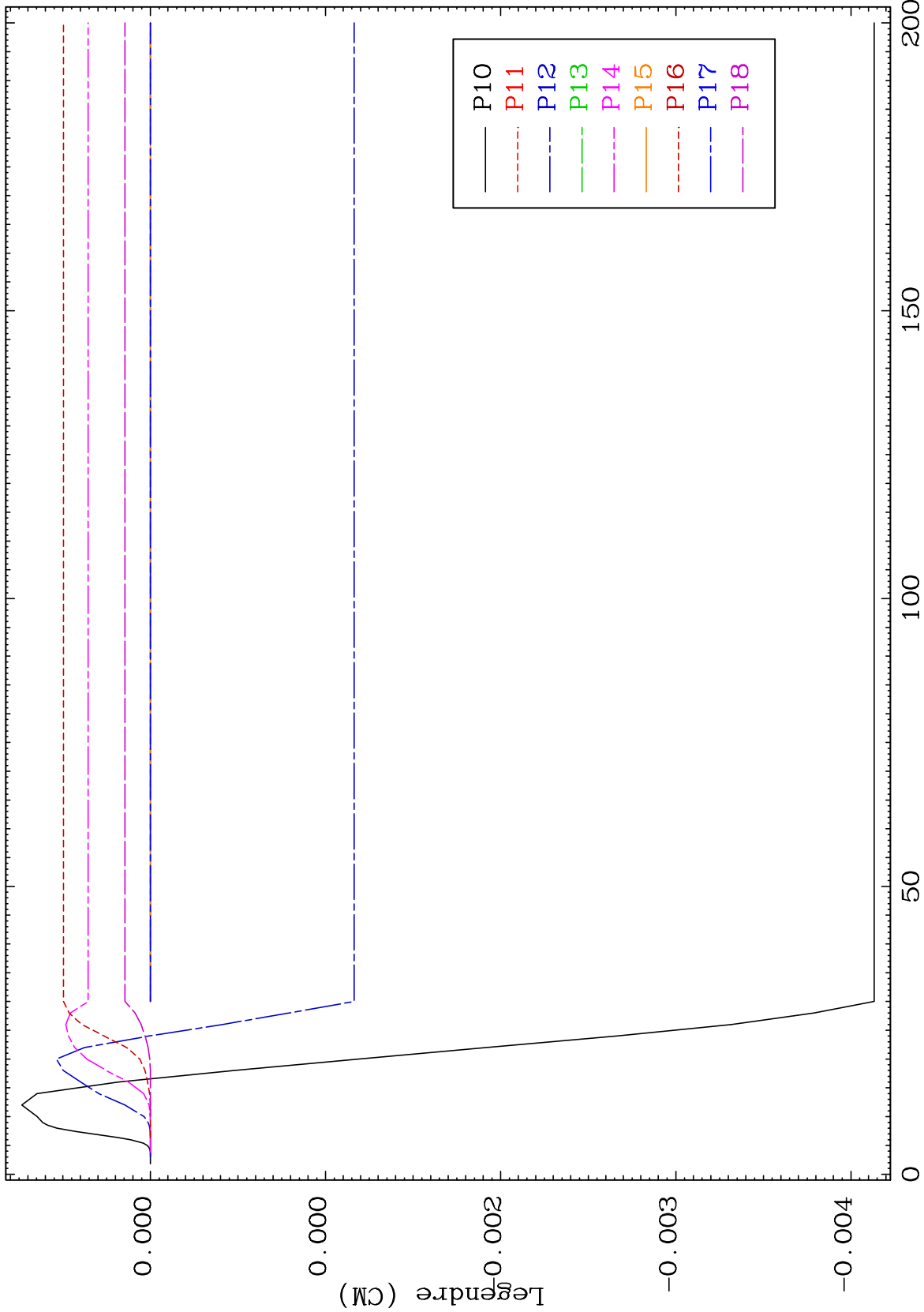




MAT 6243

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

62-Sm-150



67

Incident Energy (MeV)

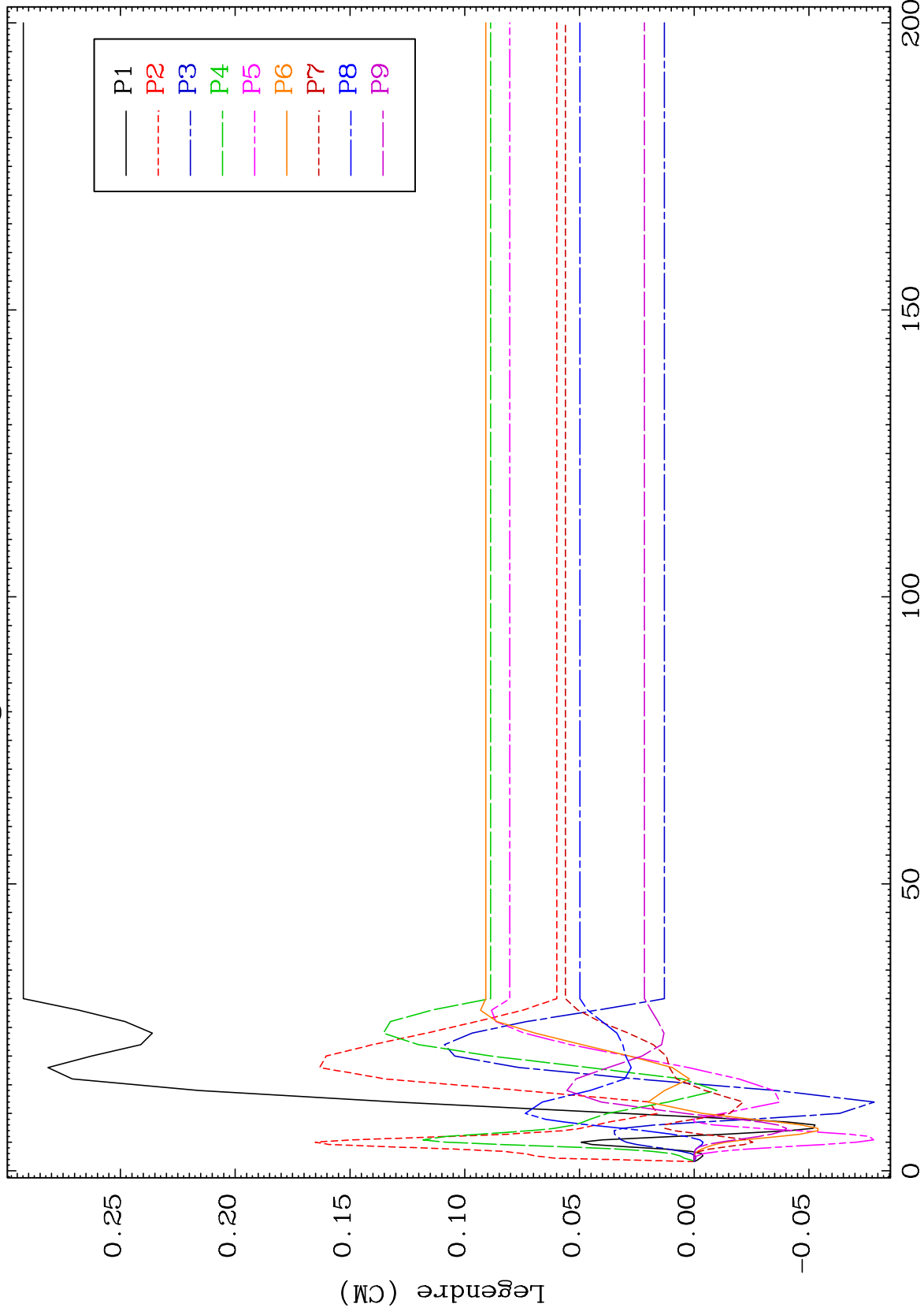
62-Sm-150



MAT 6243

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

62-Sm-150



62-Sm-150

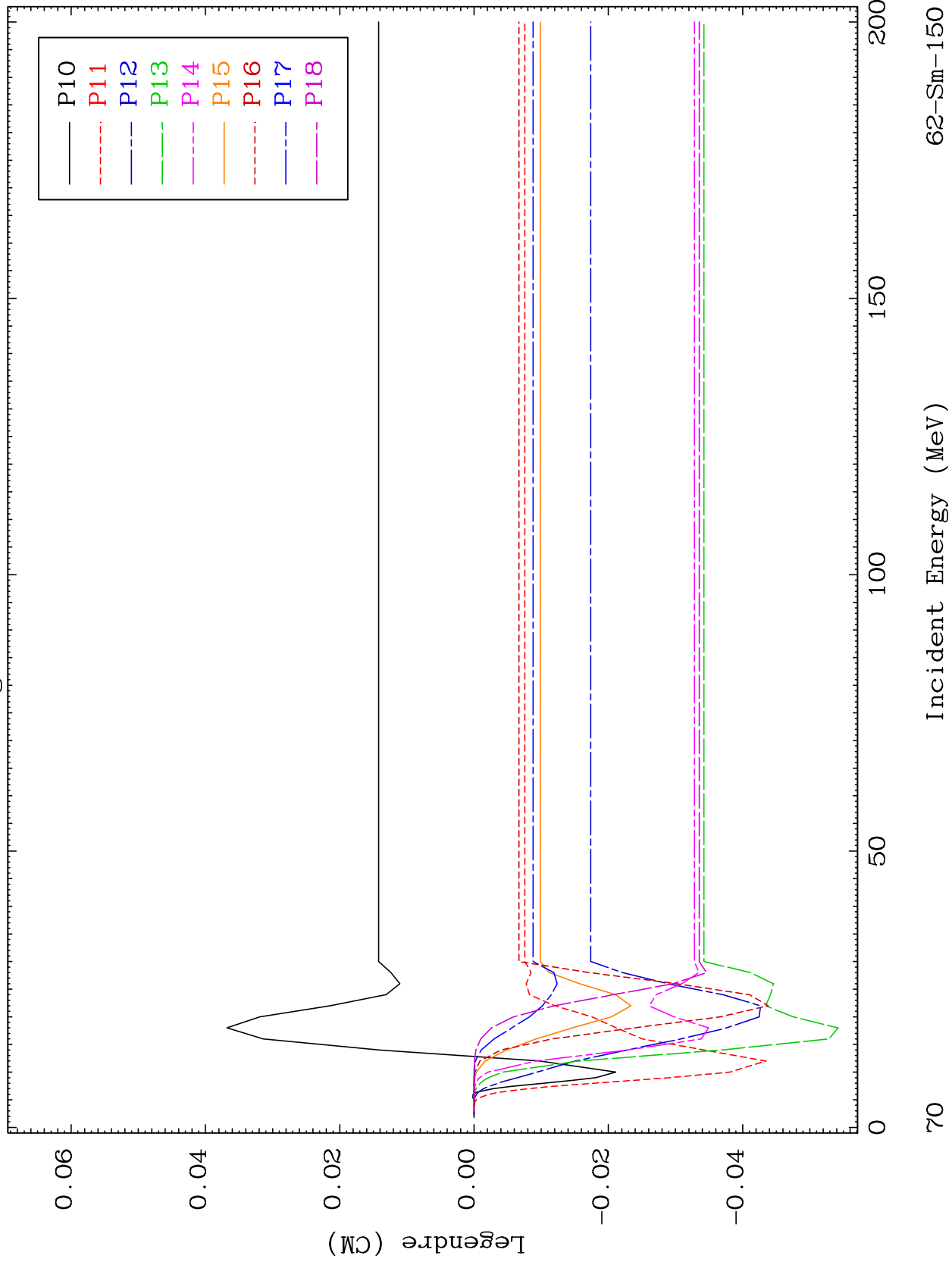
Incident Energy (MeV)

69

MAT 6243

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

62-Sm-150



62-Sm-150

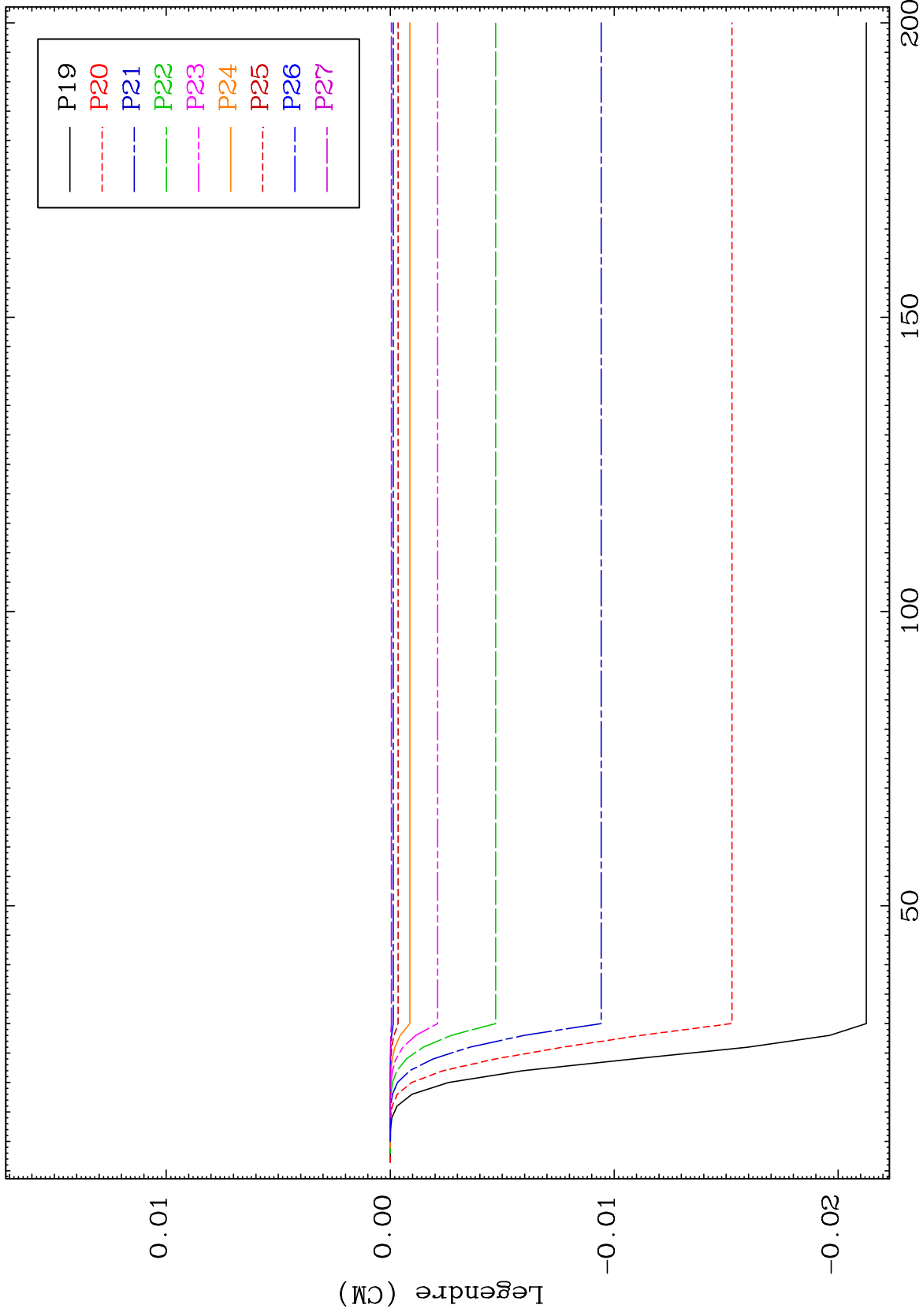
Incident Energy (MeV)

70

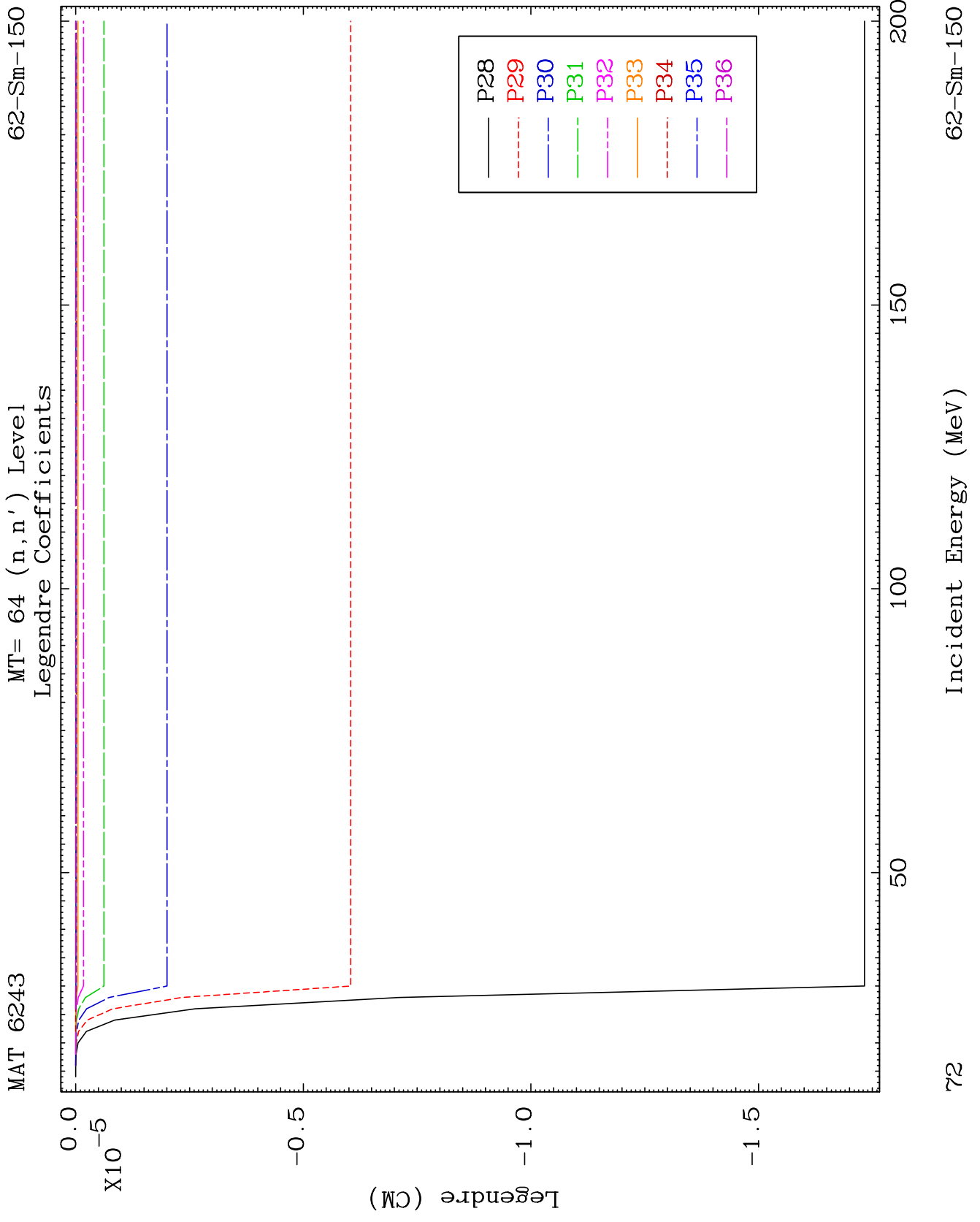
MAT 6243

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

62-Sm-150



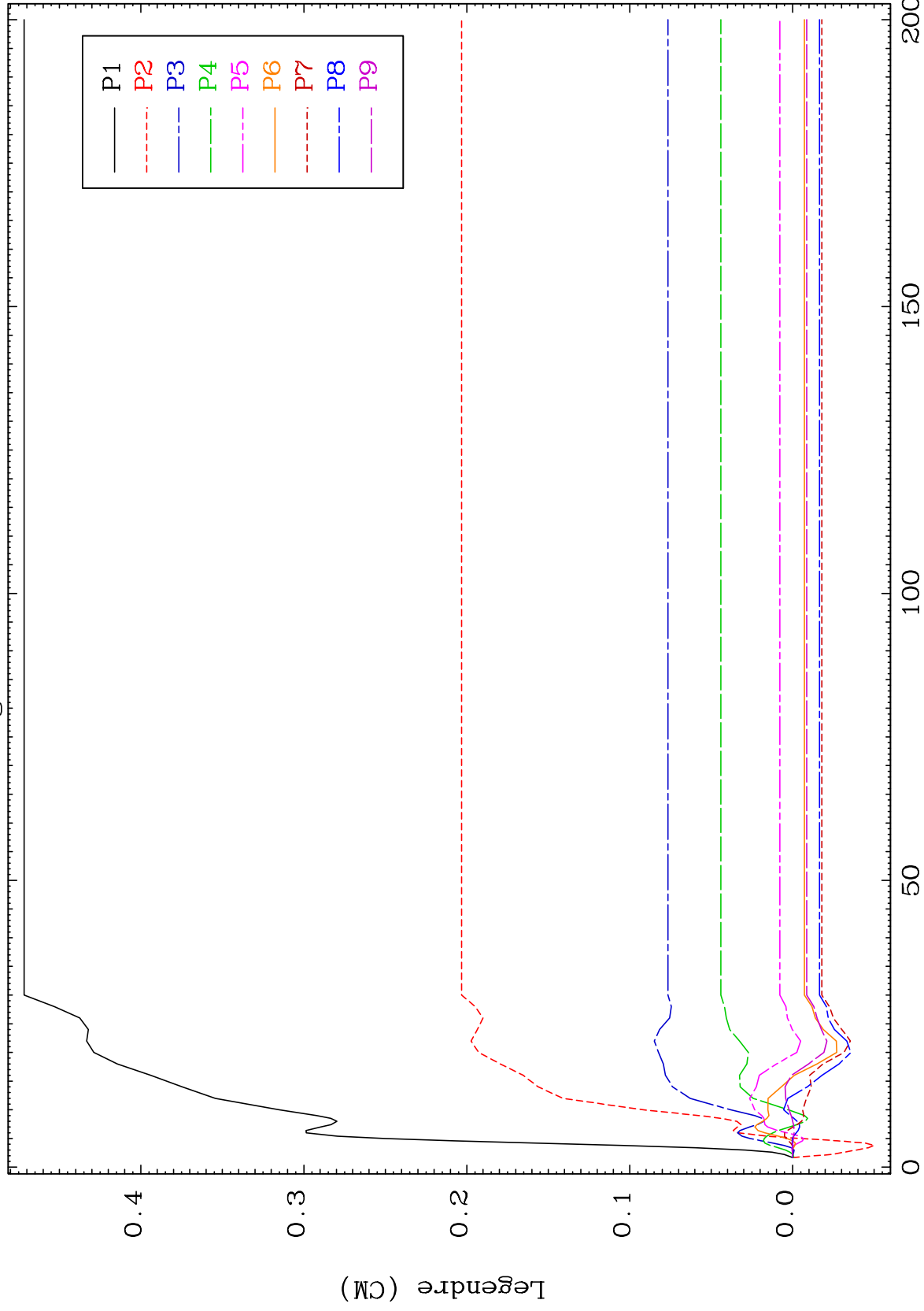




MAT 6243

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

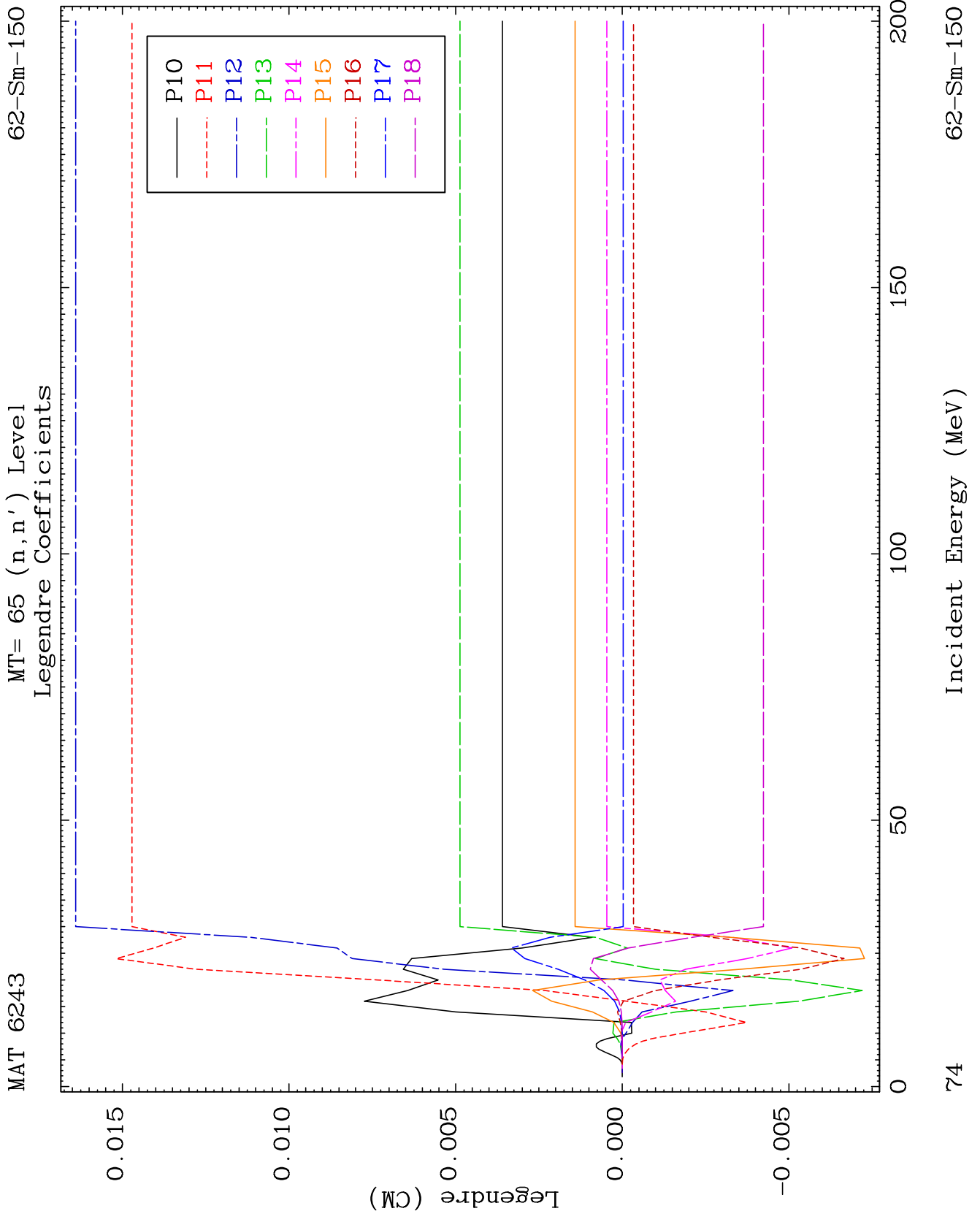
62-Sm-150



73

Incident Energy (MeV)

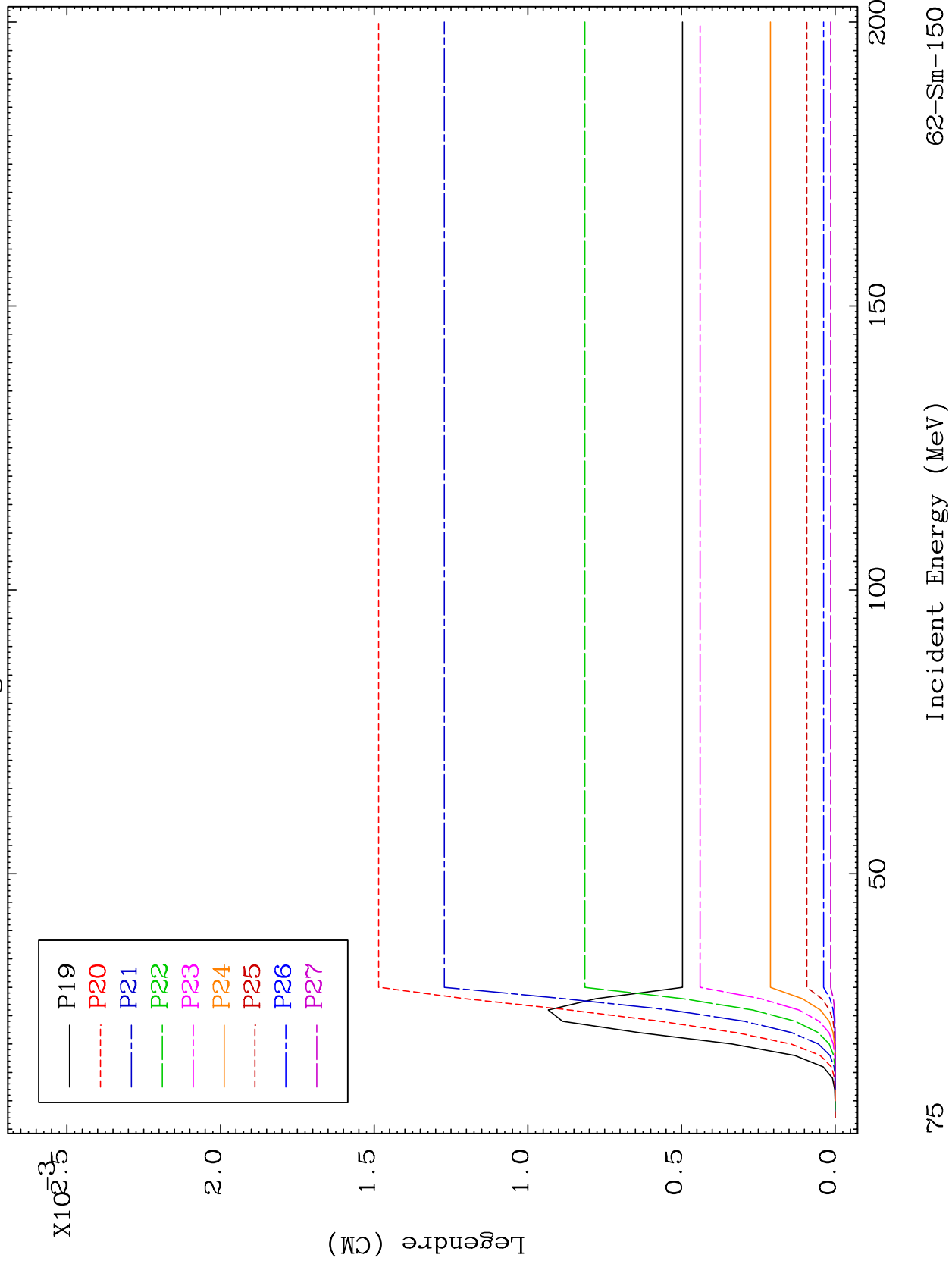
62-Sm-150



MAT 6243

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

62-Sm-150



75

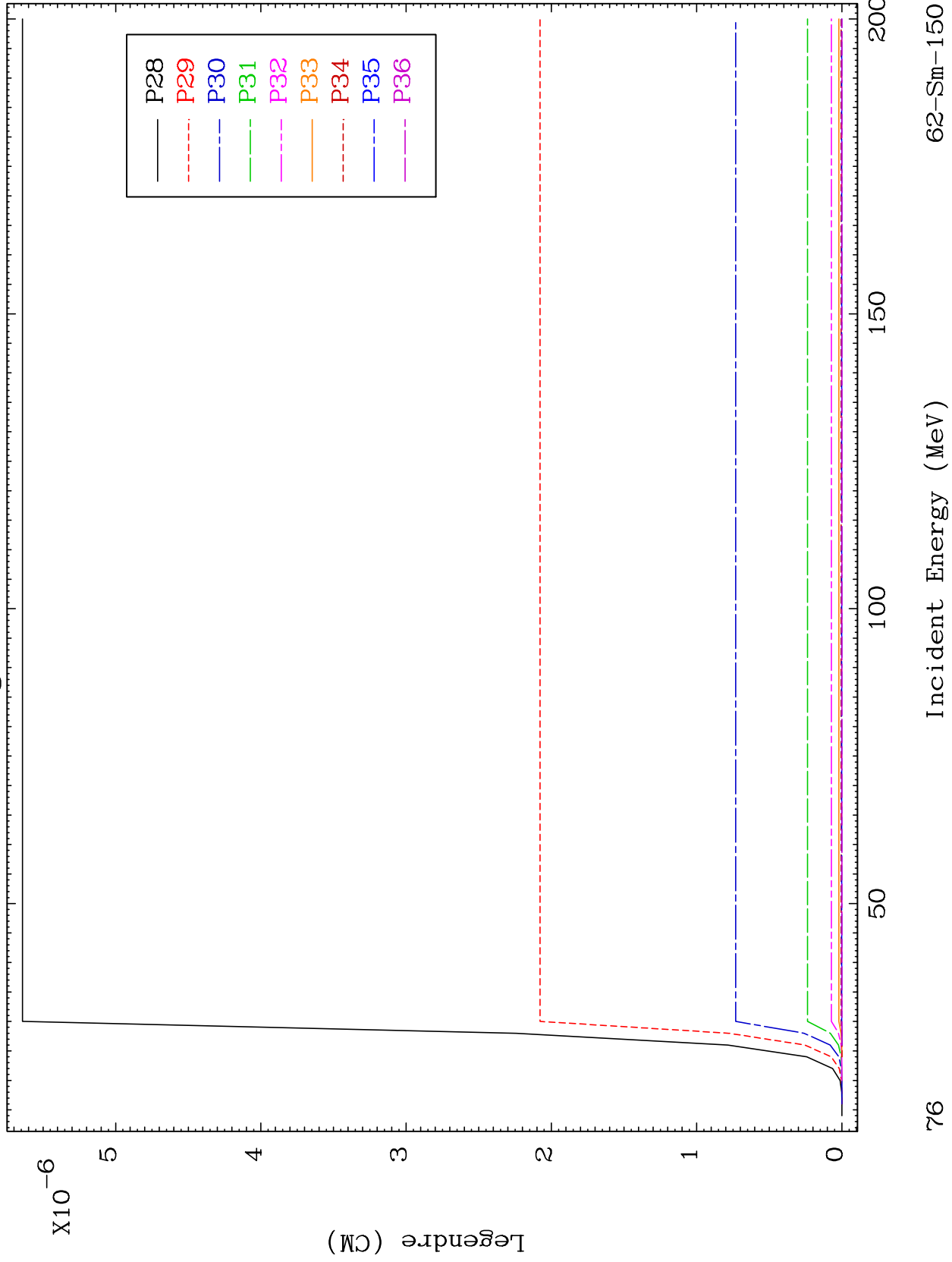
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

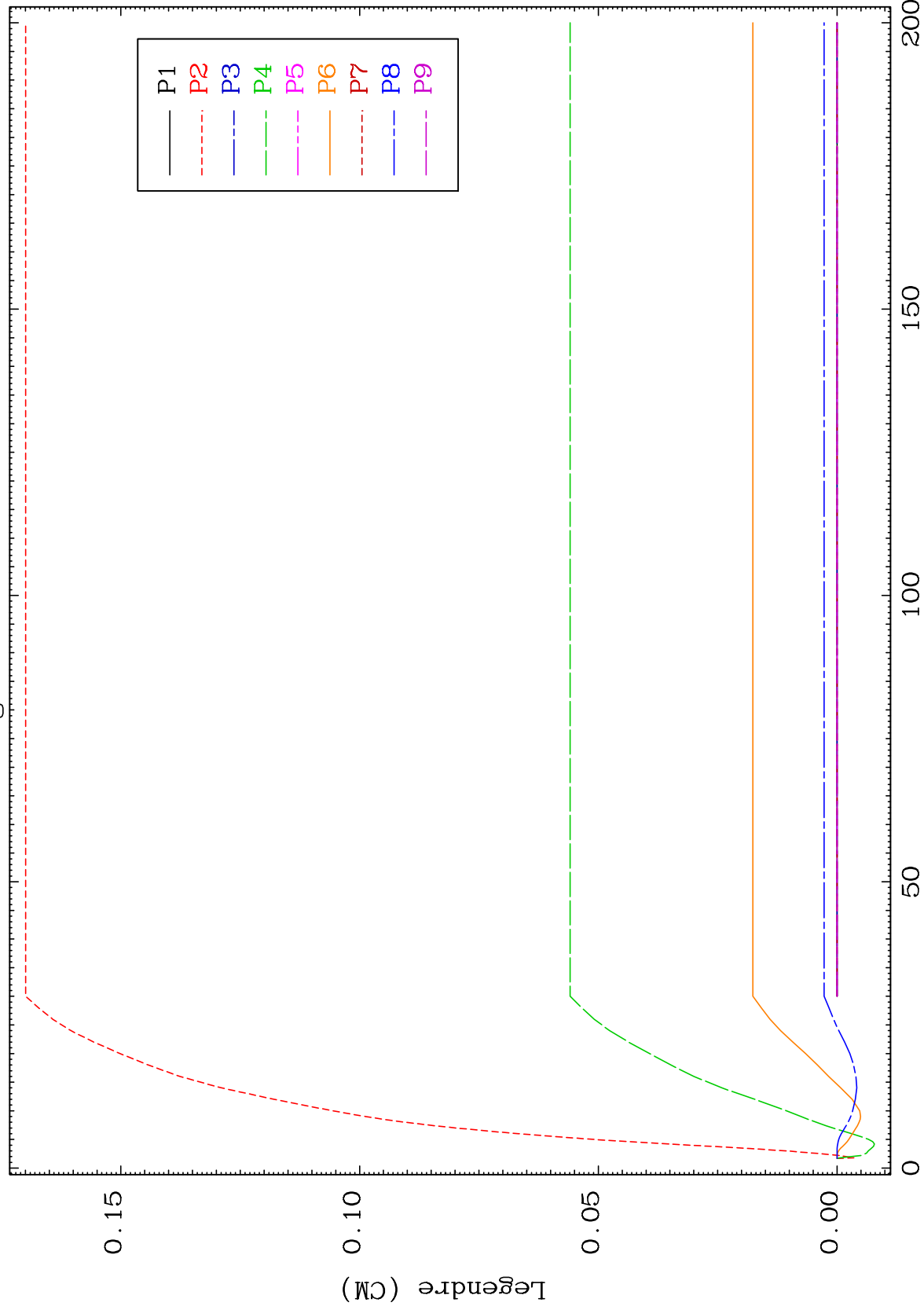
62-Sm-150



MAT 6243

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

62-Sm-150



77

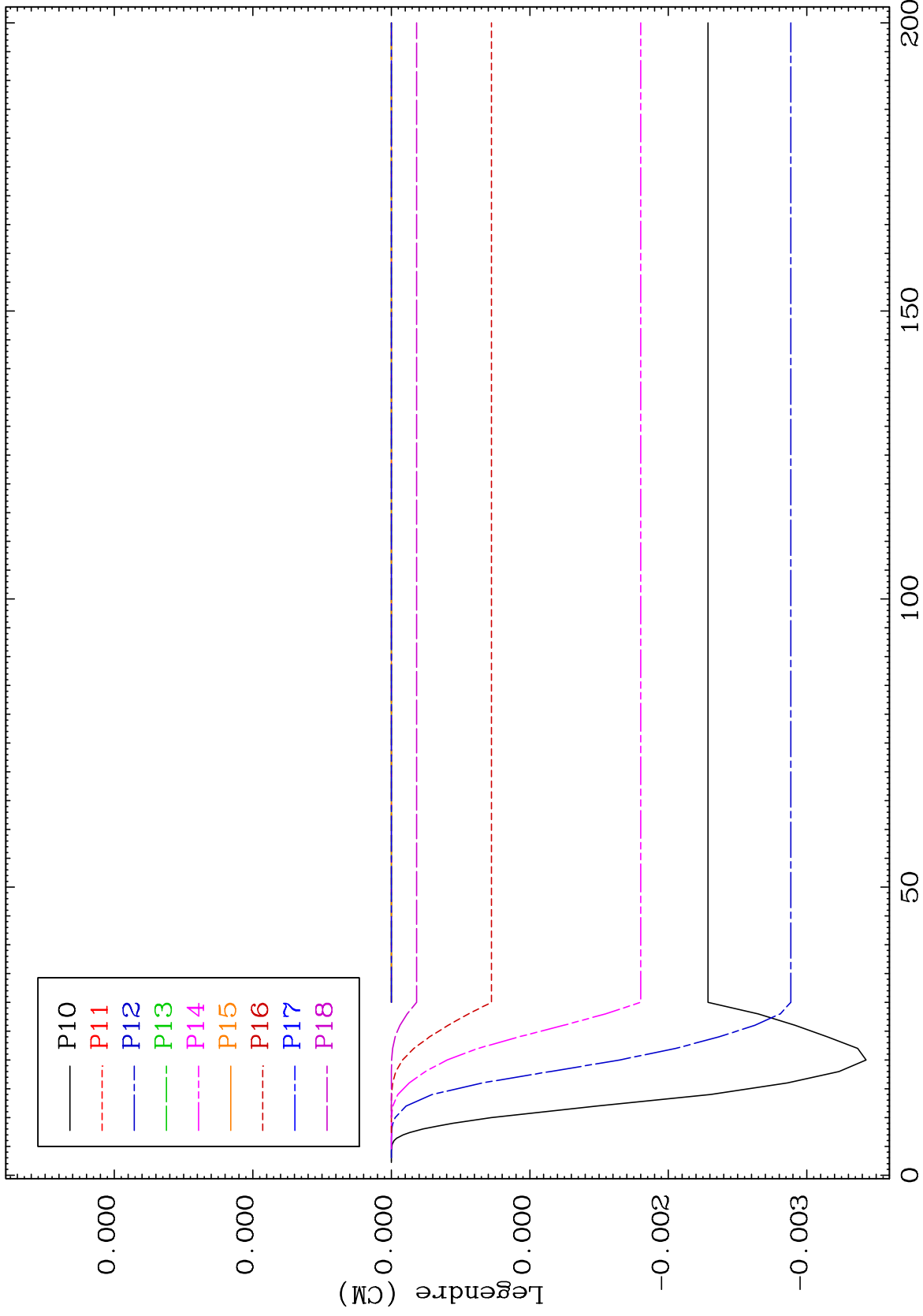
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

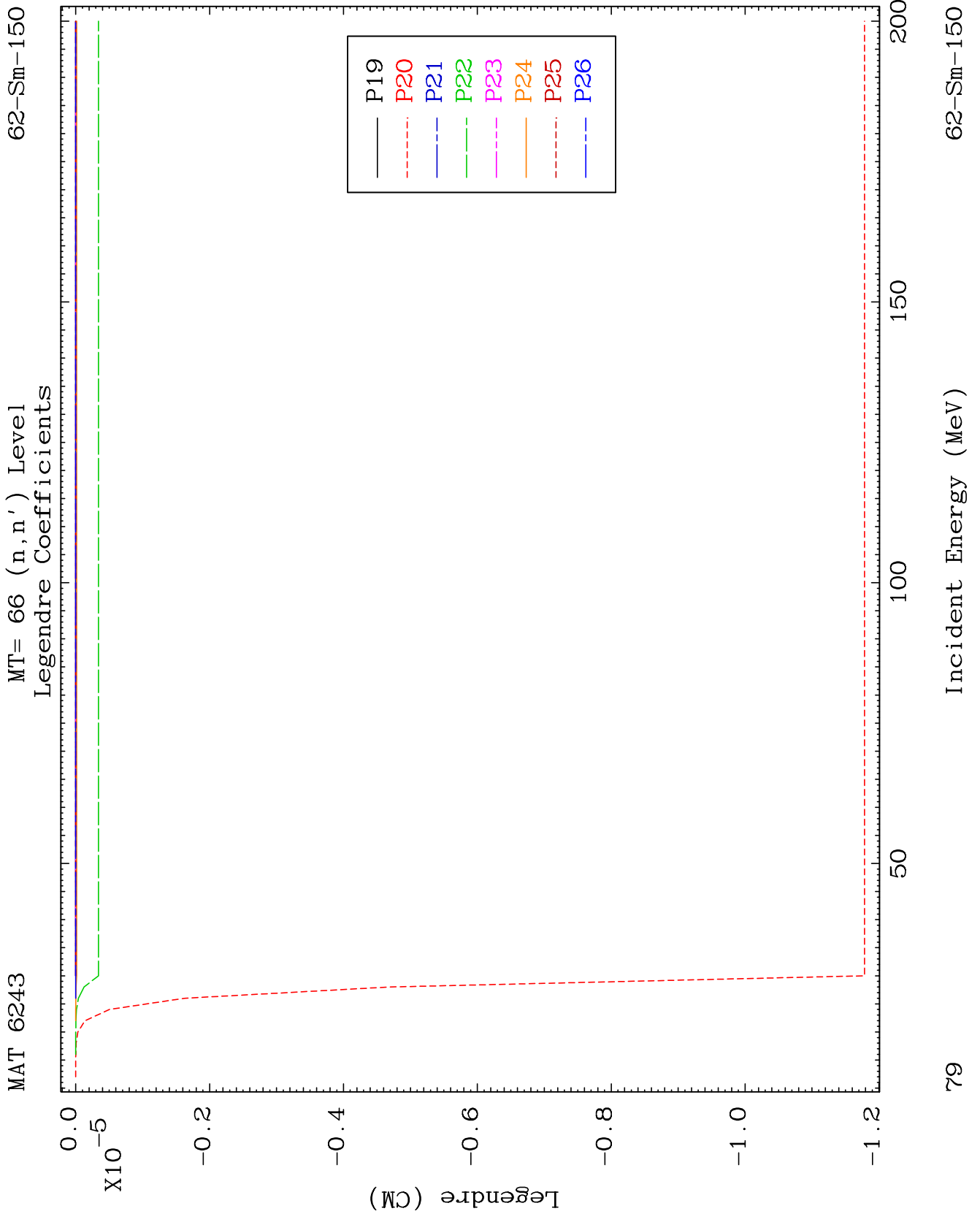
62-Sm-150



78

Incident Energy (MeV)

62-Sm-150

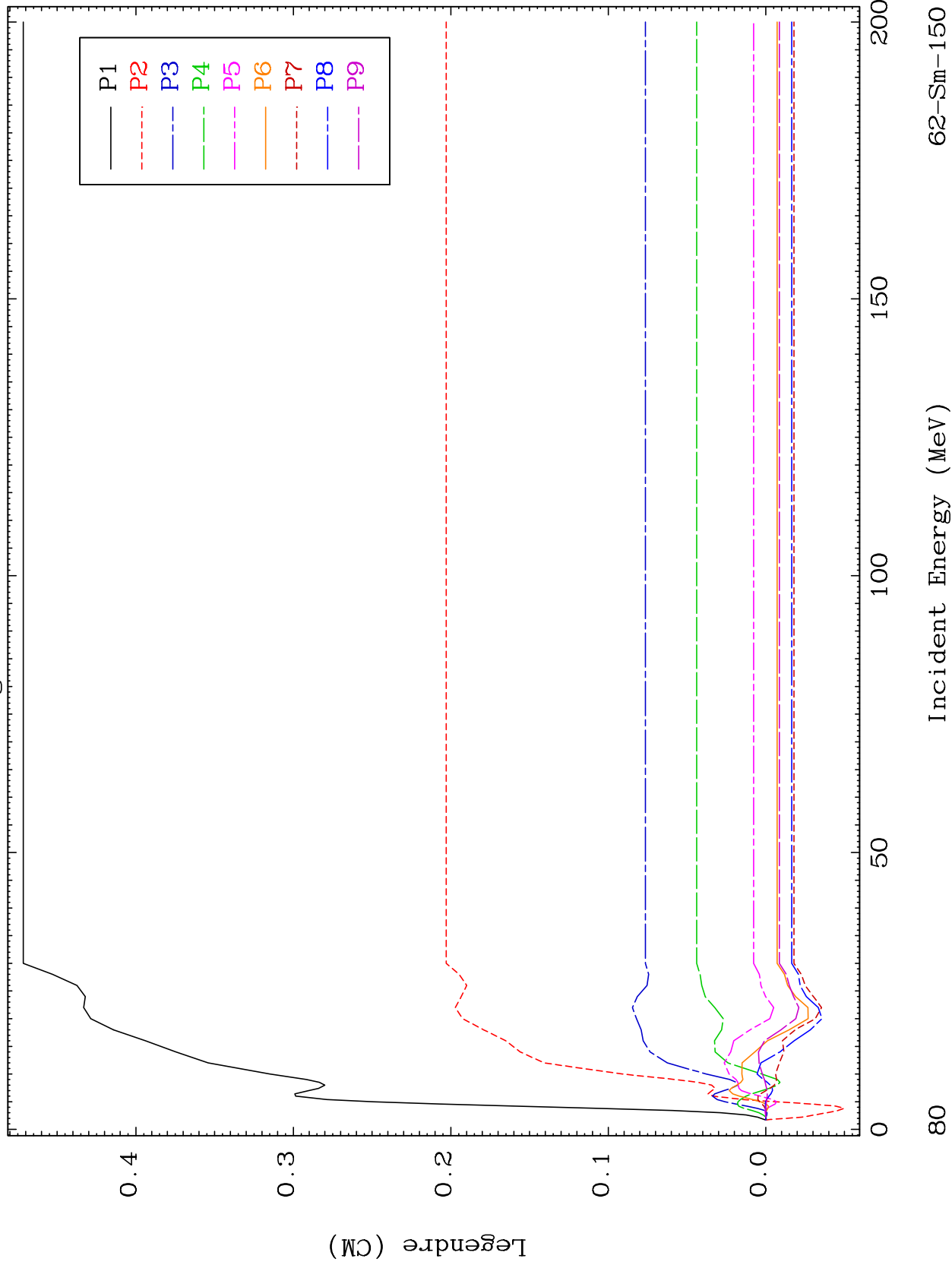




MAT 6243

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

62-Sm-150



62-Sm-150

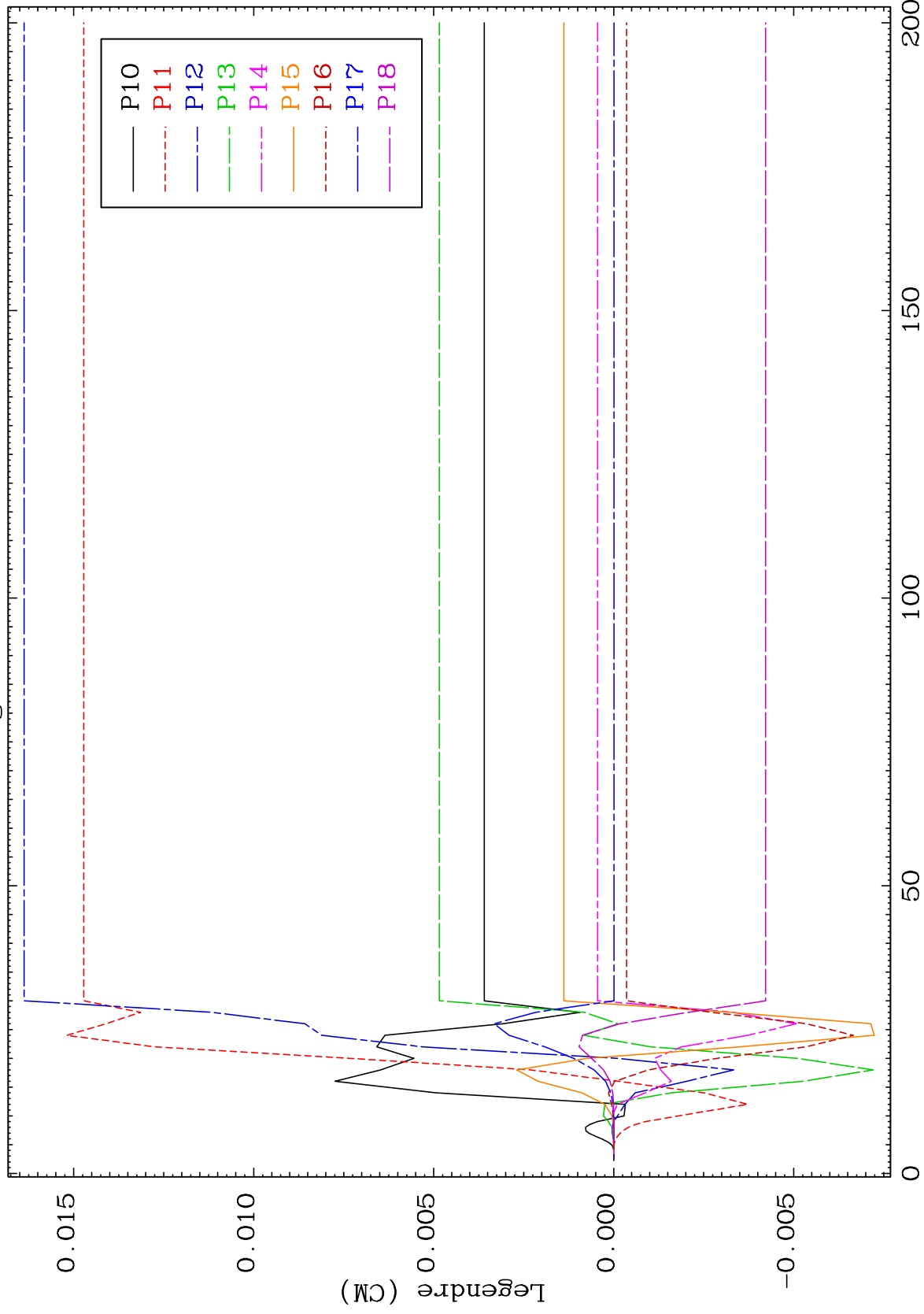
Incident Energy (MeV)

80

MAT 6243

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

62-Sm-150



81

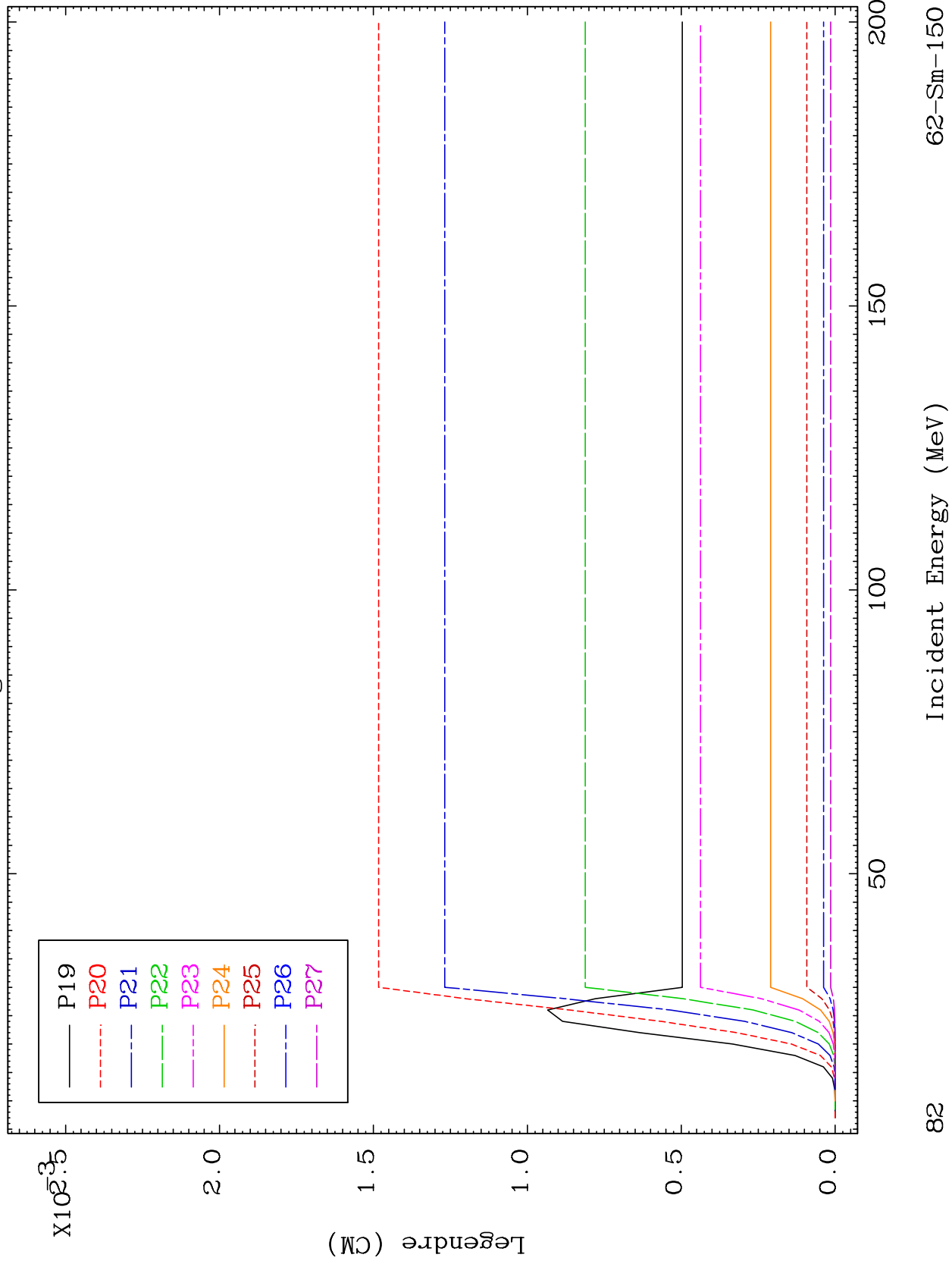
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

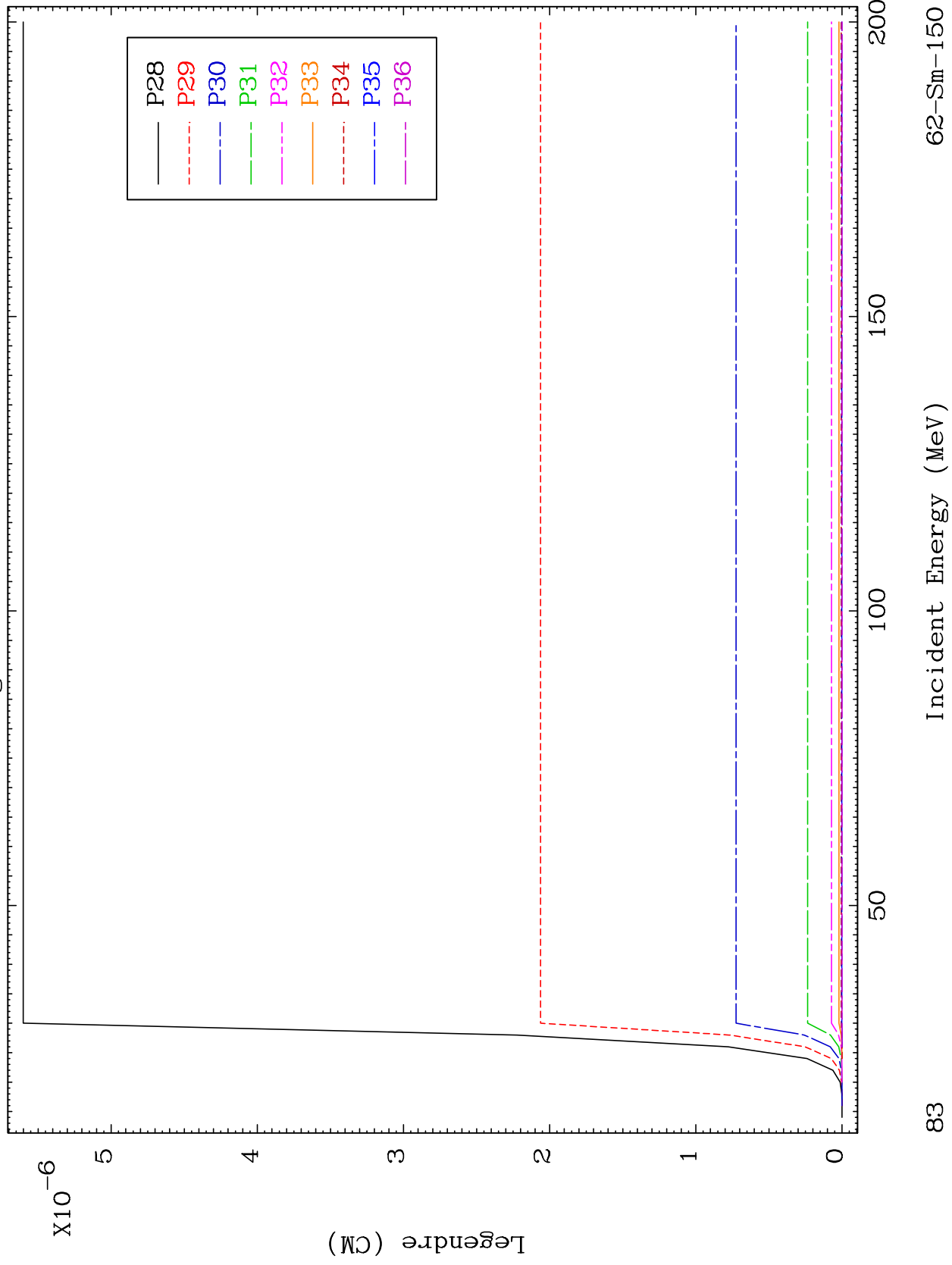
62-Sm-150



MAT 6243

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

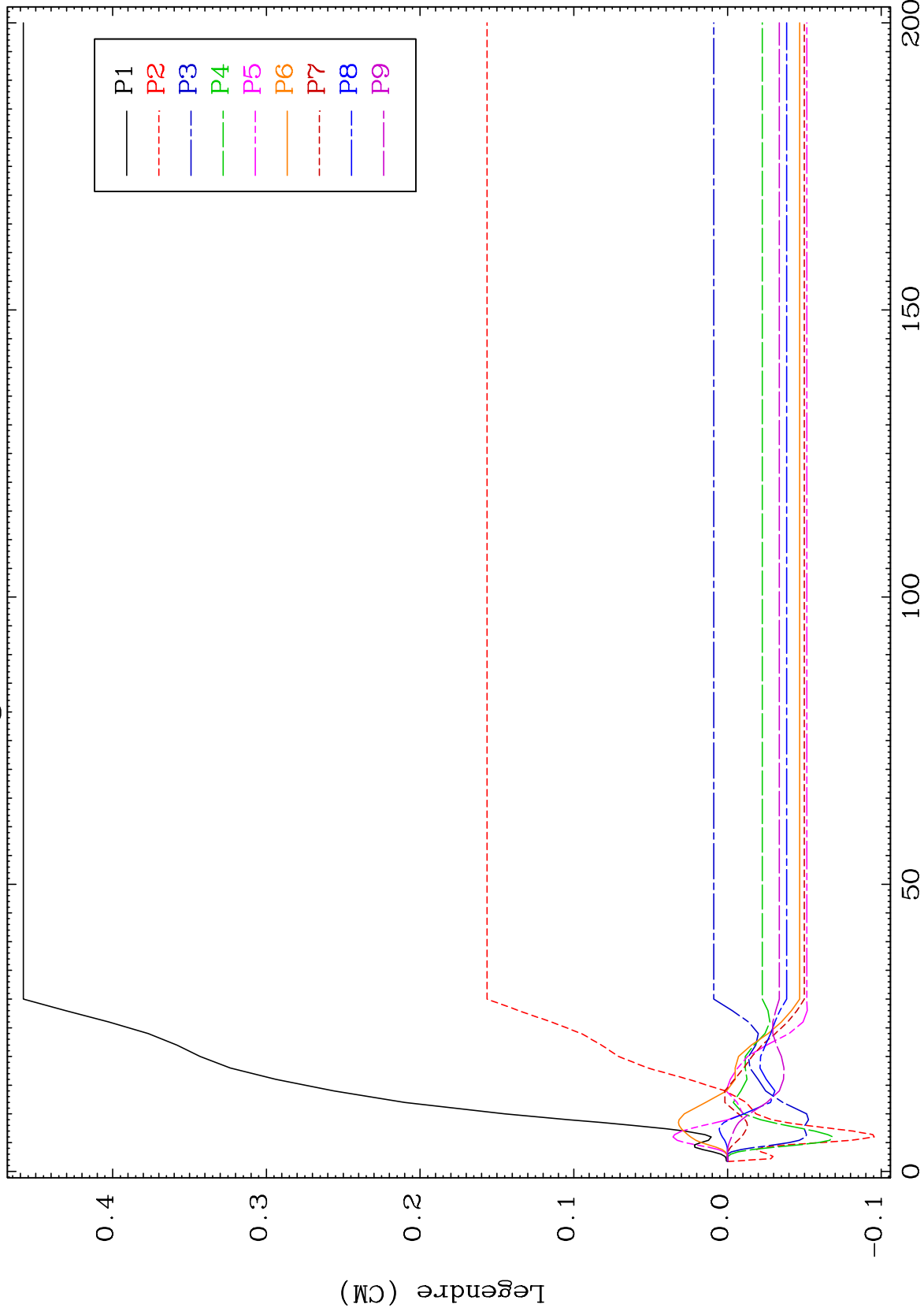
62-Sm-150



MAT 6243

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

62-Sm-150



62-Sm-150

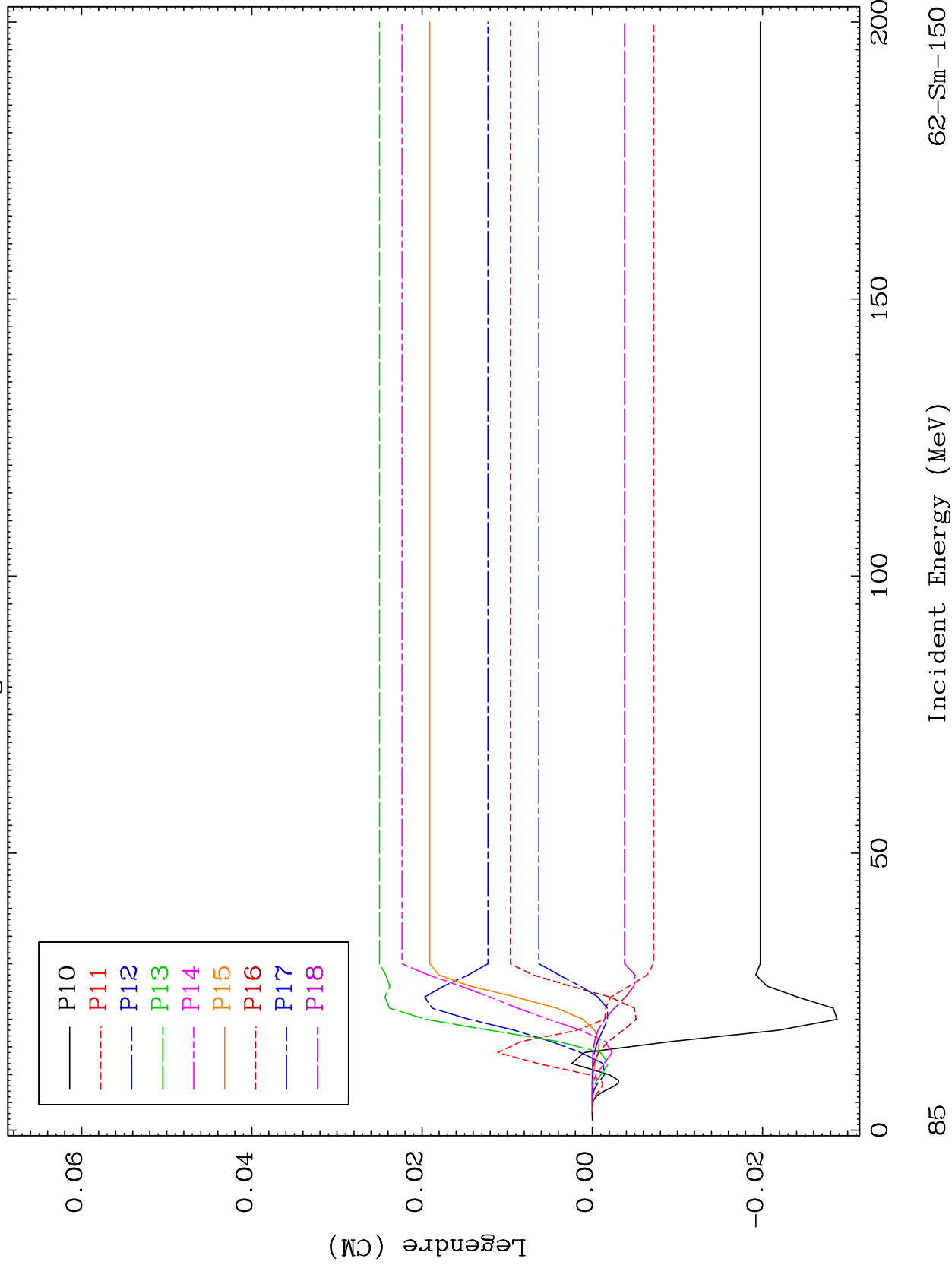
Incident Energy (MeV)

84

MAT 6243

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

62-Sm-150



62-Sm-150

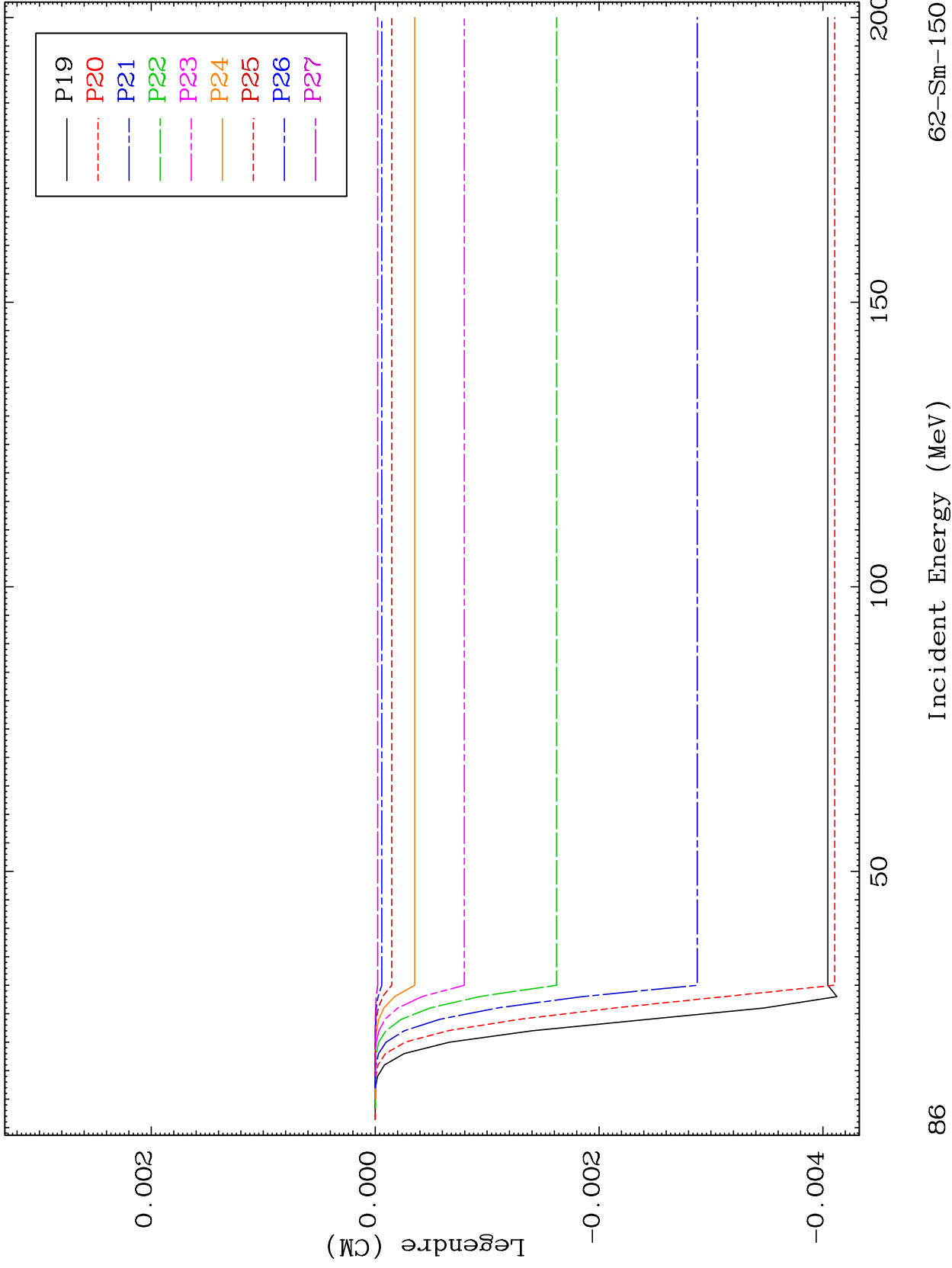
Incident Energy (MeV)

85

MAT 6243

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

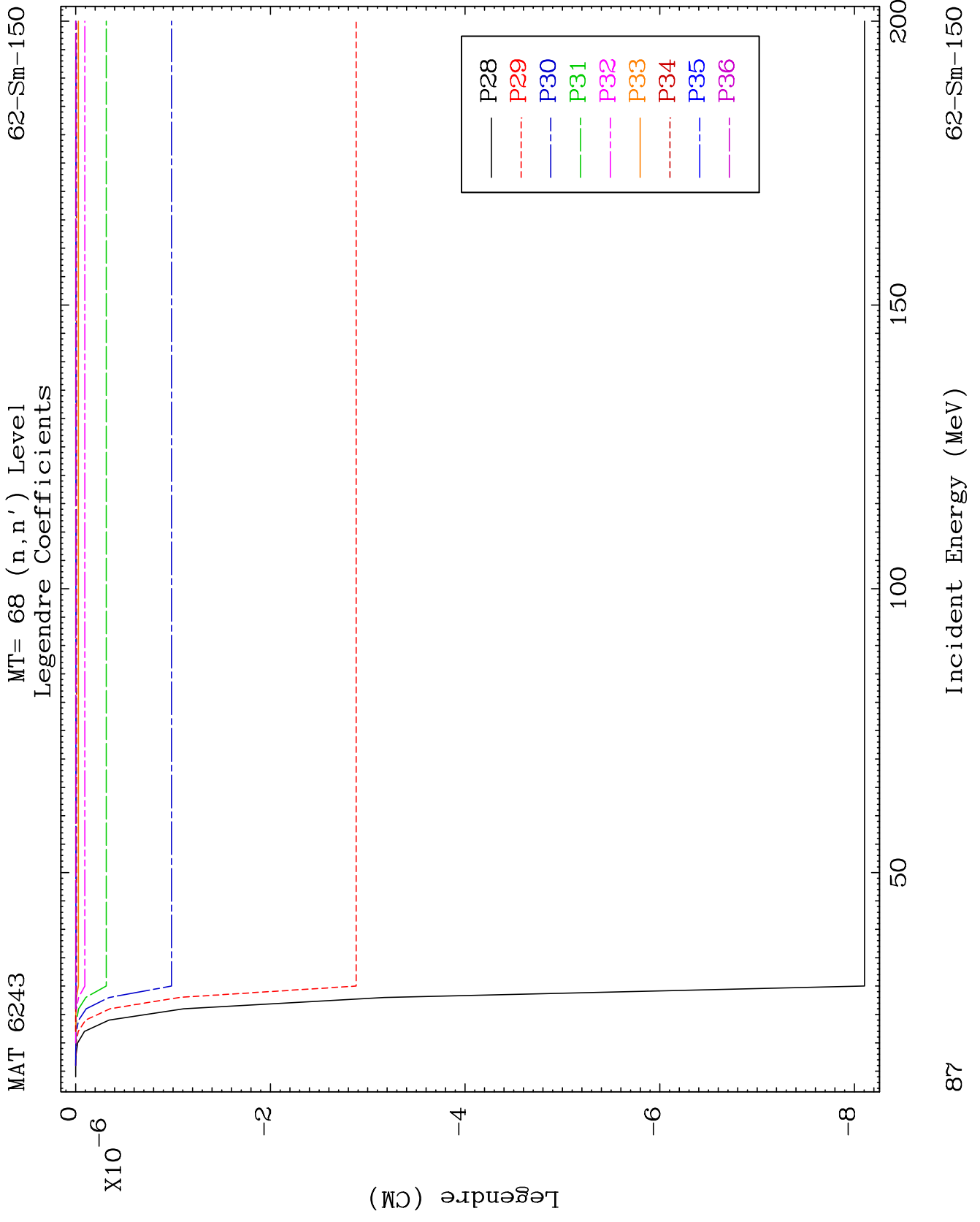
62-Sm-150



86

Incident Energy (MeV)

62-Sm-150

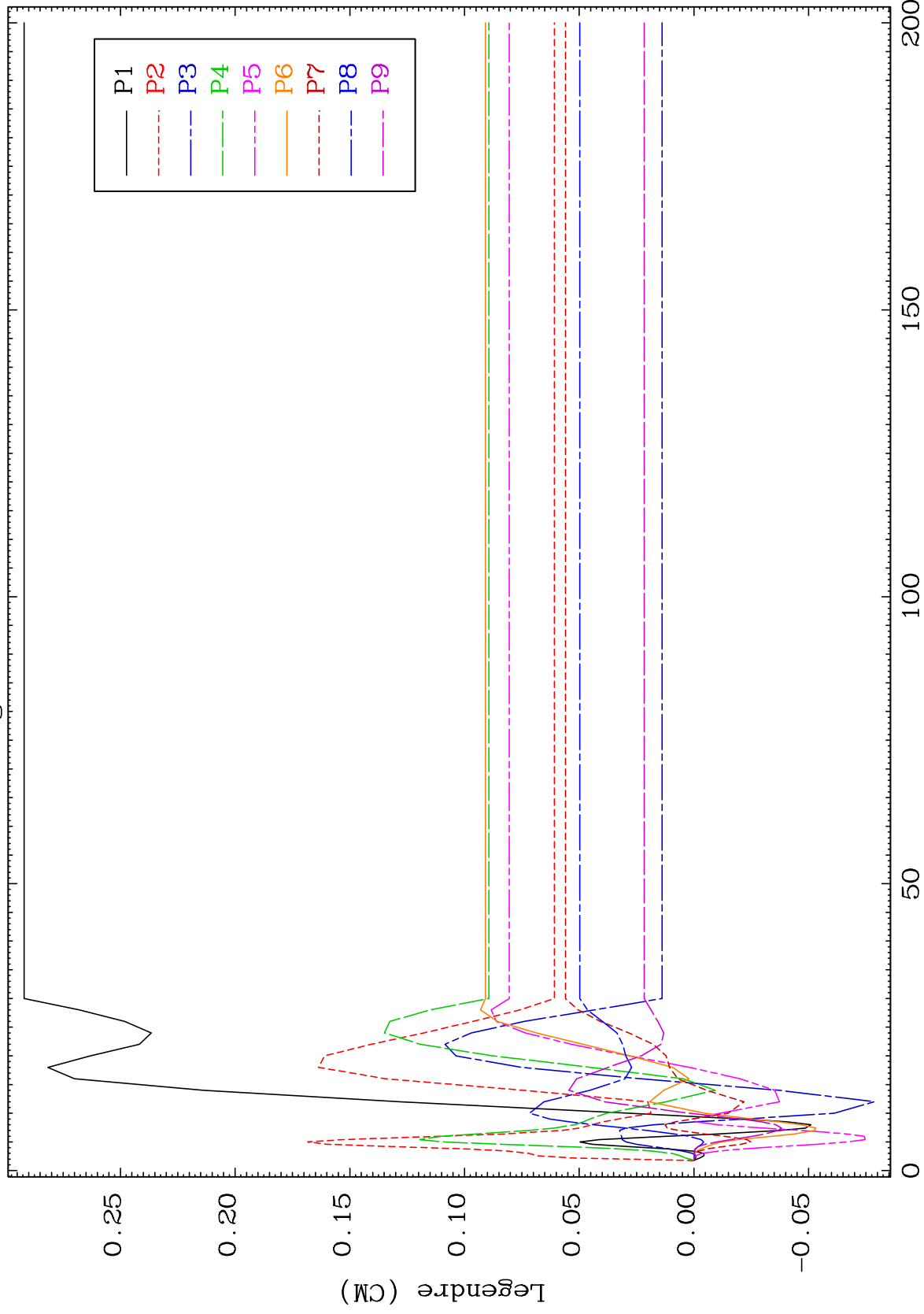




MAT 6243

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

62-Sm-150



62-Sm-150

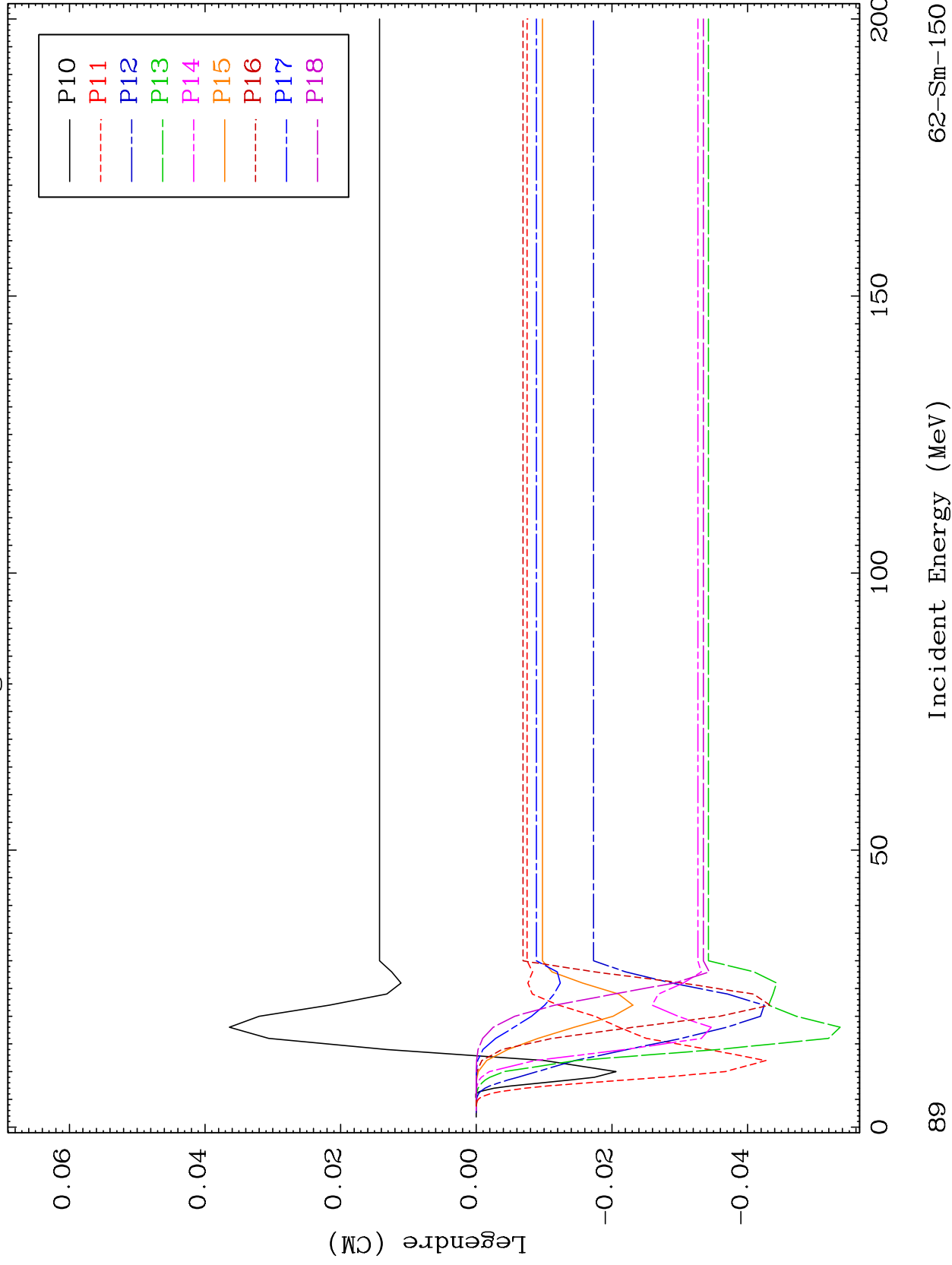
Incident Energy (MeV)

88

MAT 6243

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

62-Sm-150



62-Sm-150

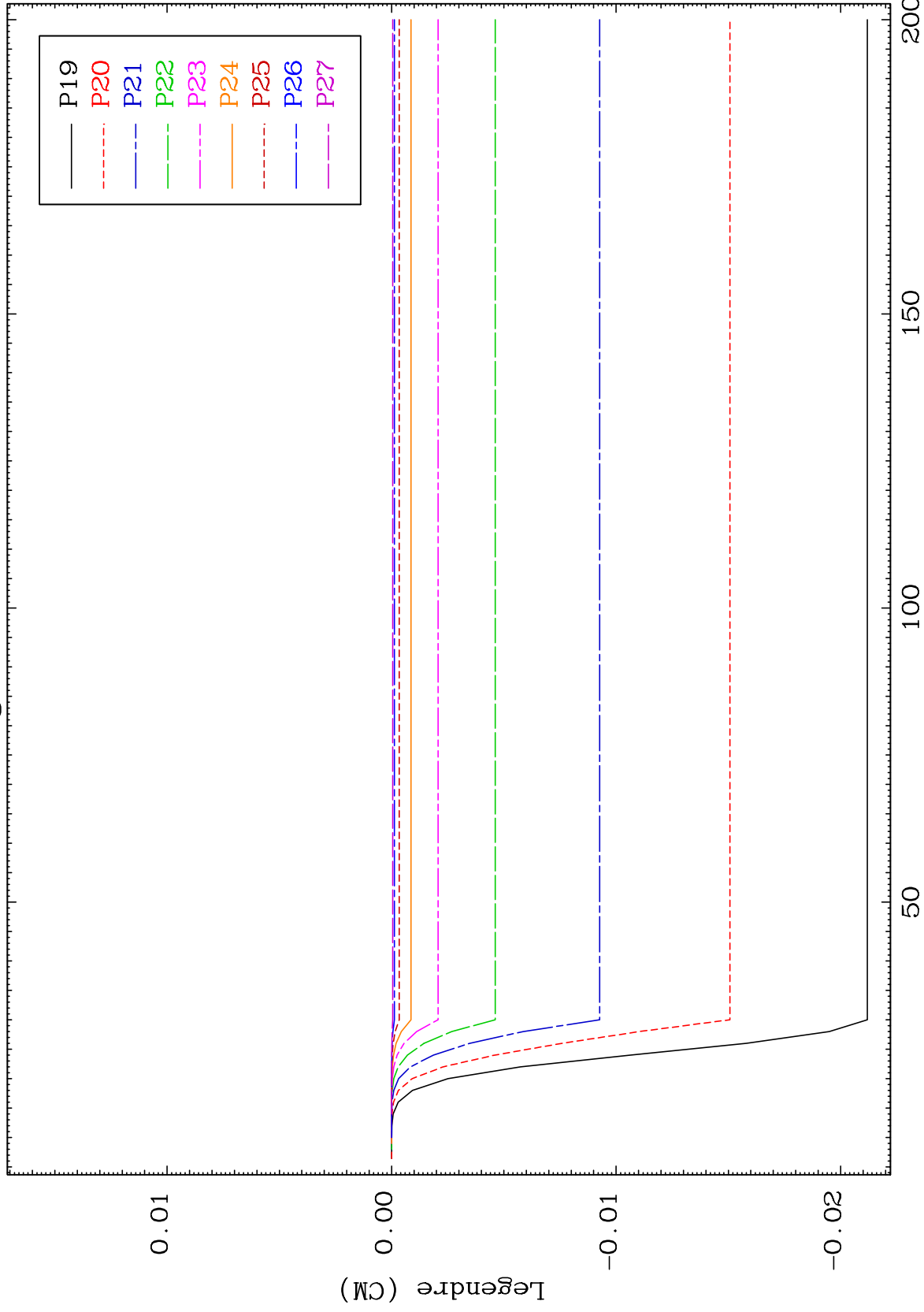
Incident Energy (MeV)

89

MAT 6243

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

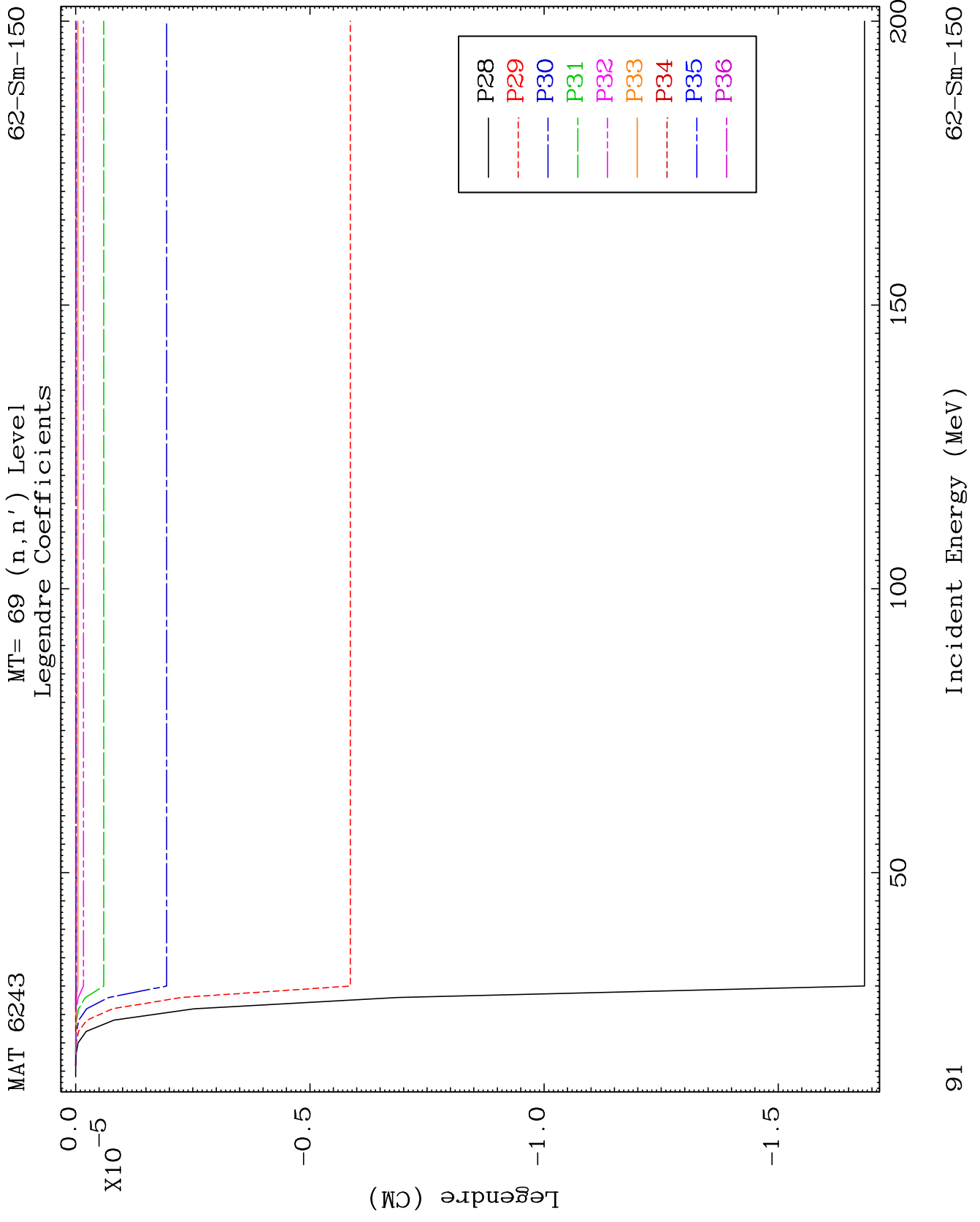
62-Sm-150



90

Incident Energy (MeV)

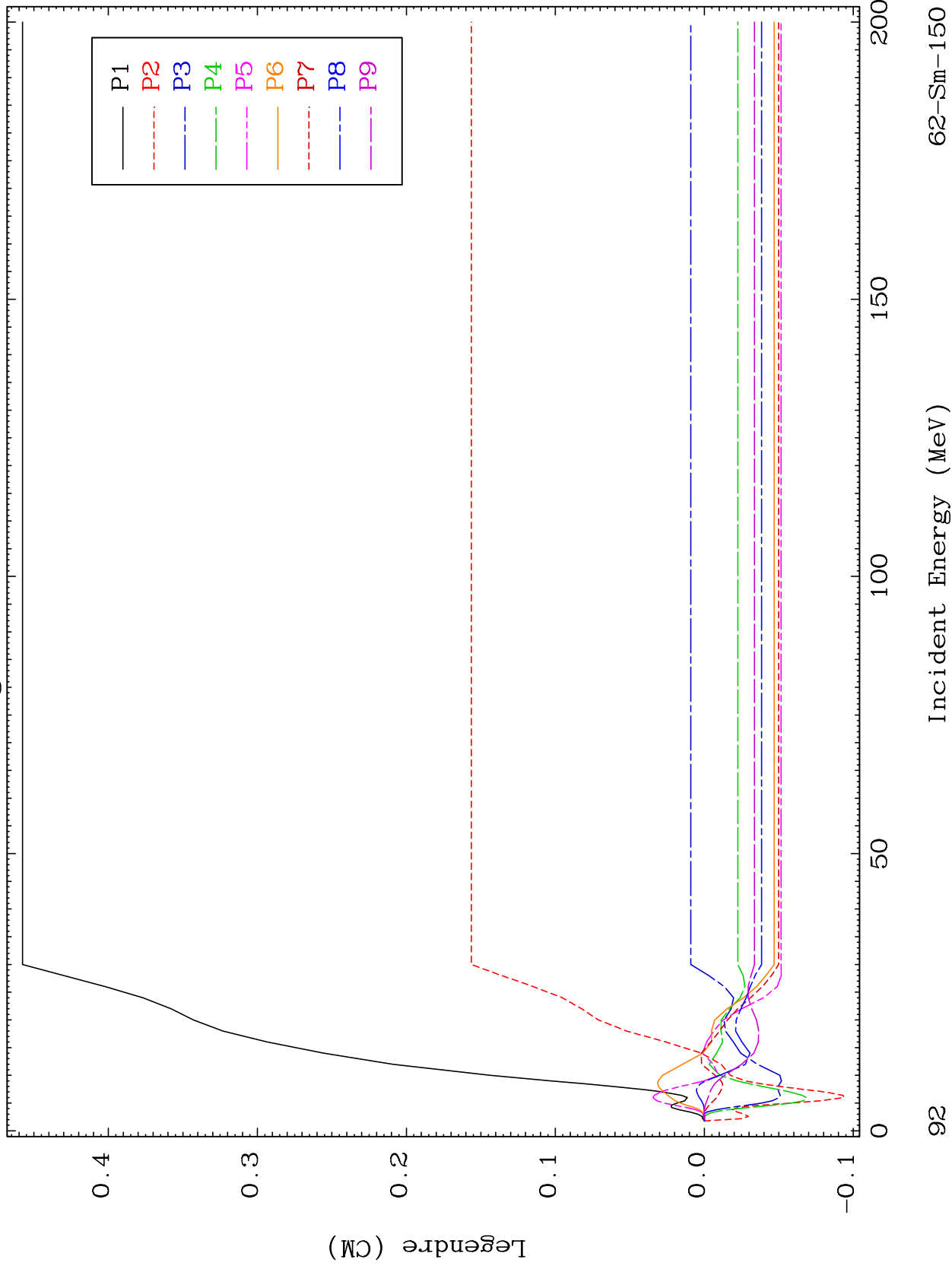
62-Sm-150



MAT 6243

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

62-Sm-150



62-Sm-150

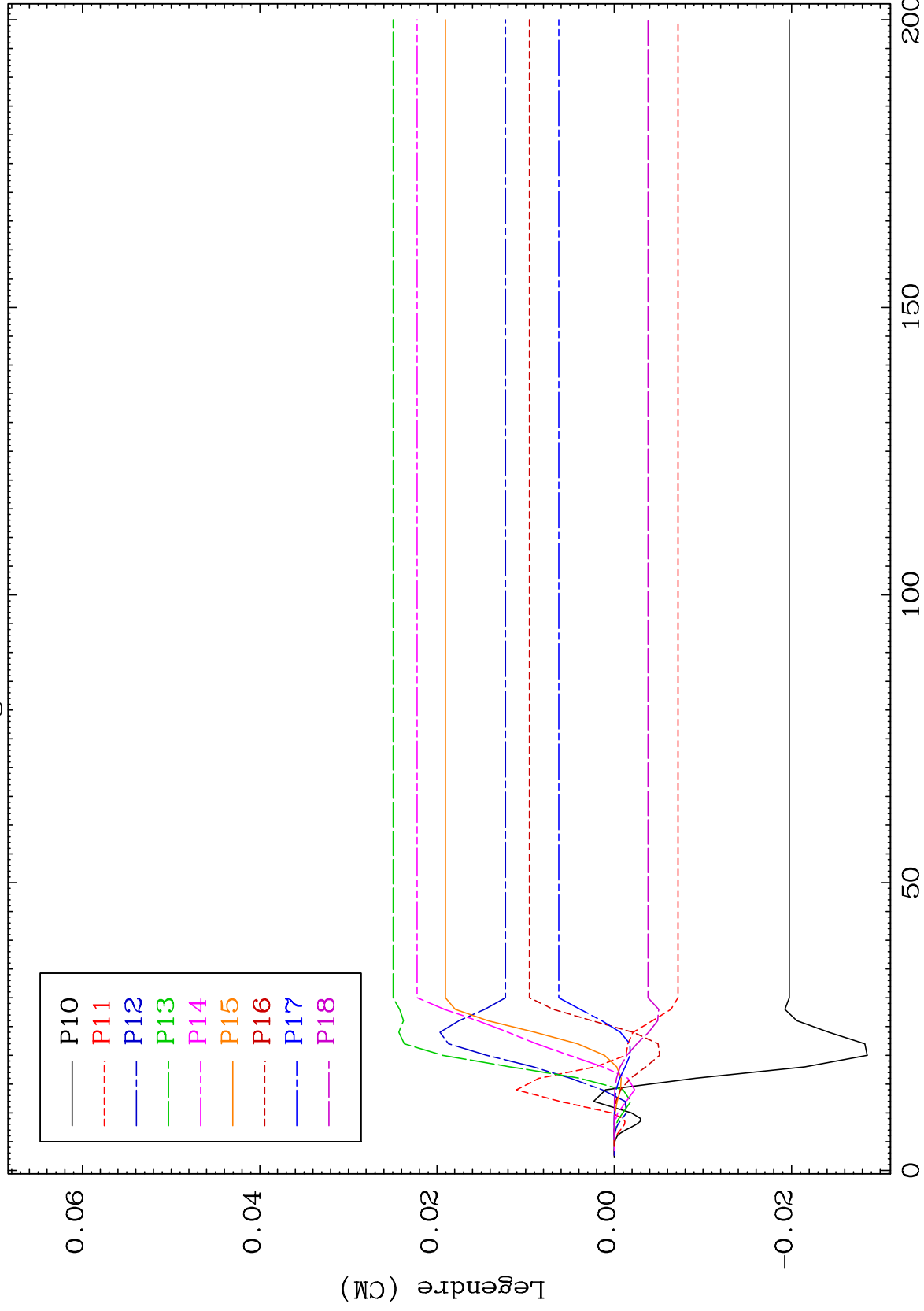
Incident Energy (MeV)

92

MAT 6243

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

62-Sm-150



93

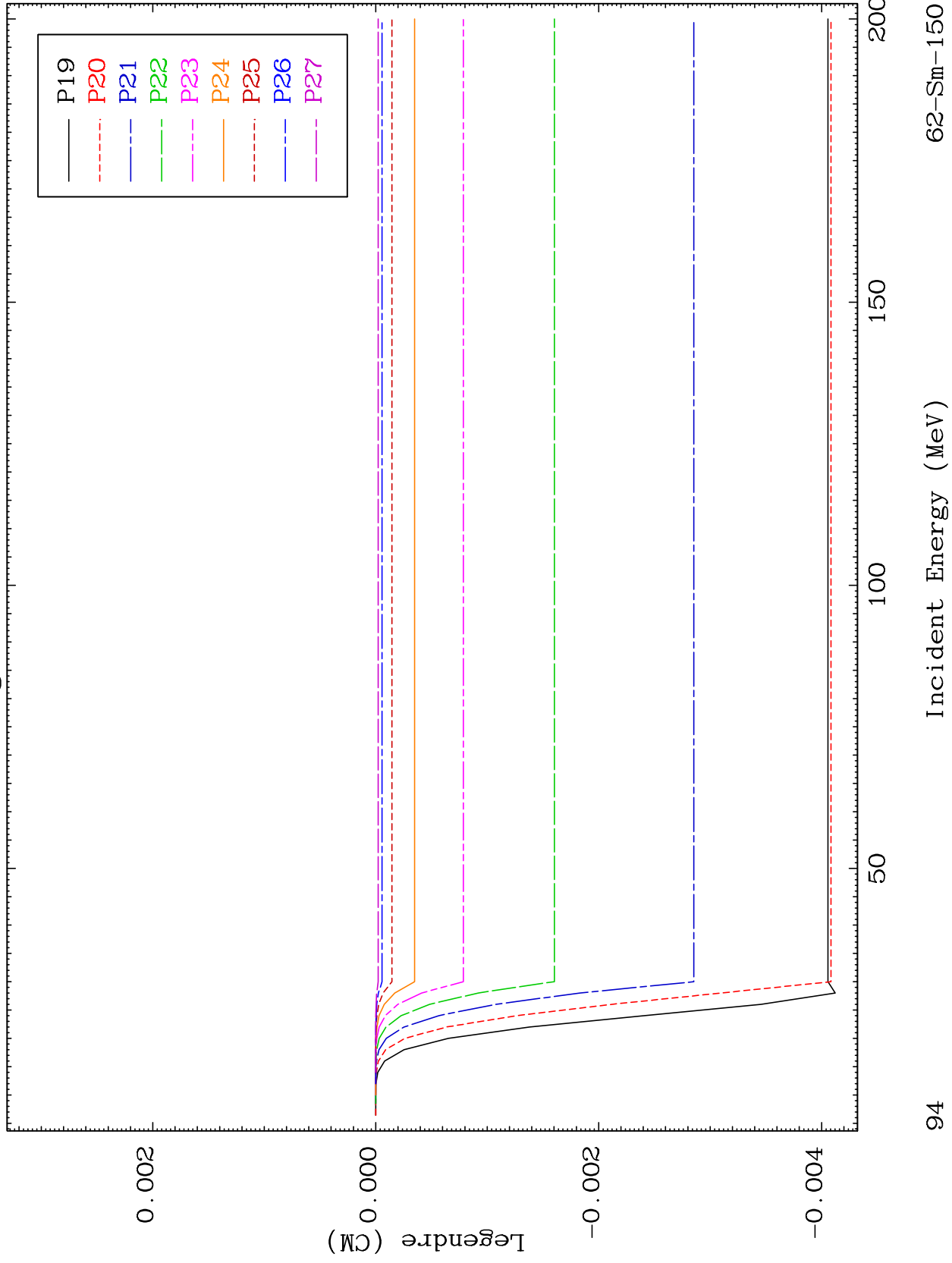
Incident Energy (MeV)

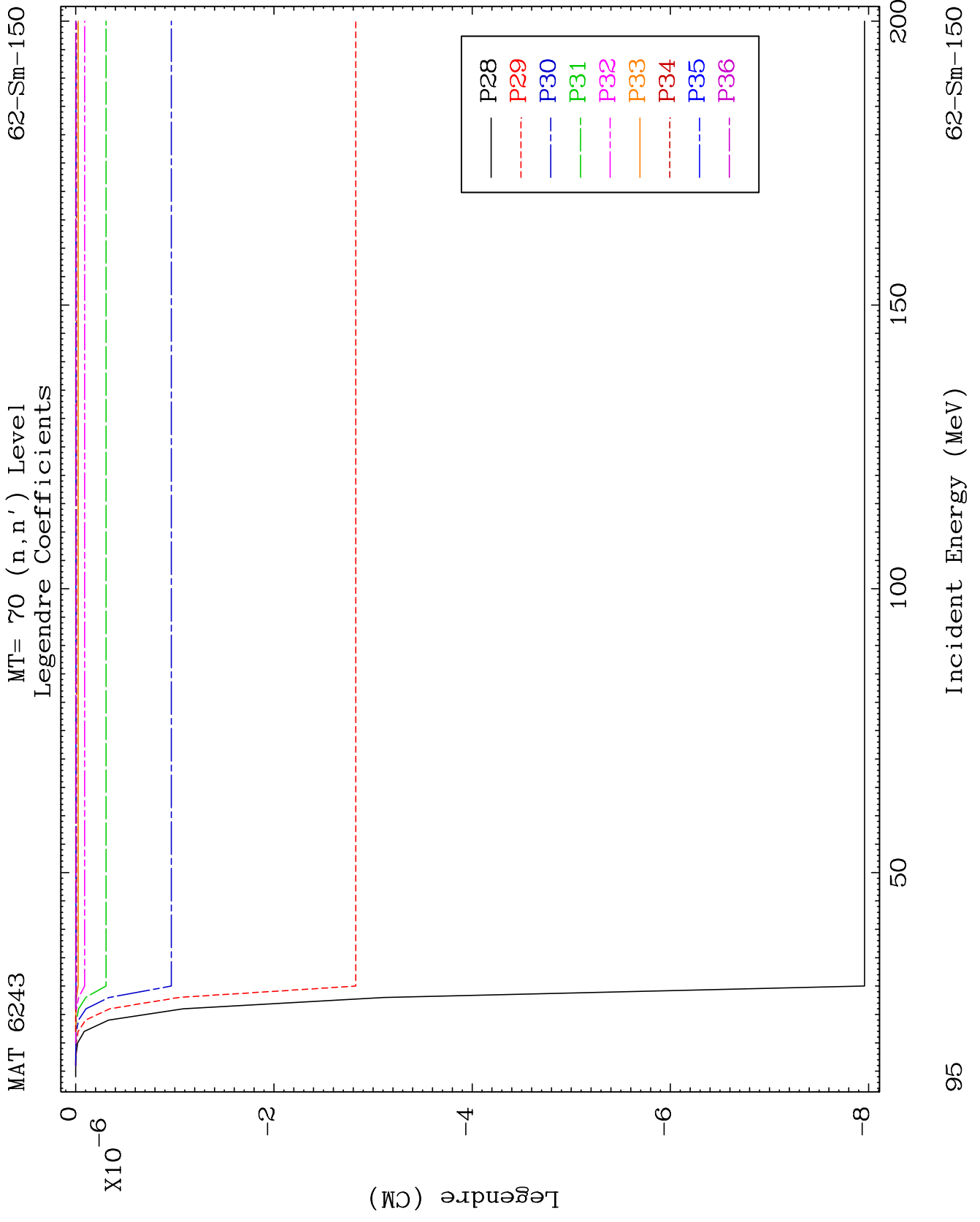
62-Sm-150

MAT 6243

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

62-Sm-150



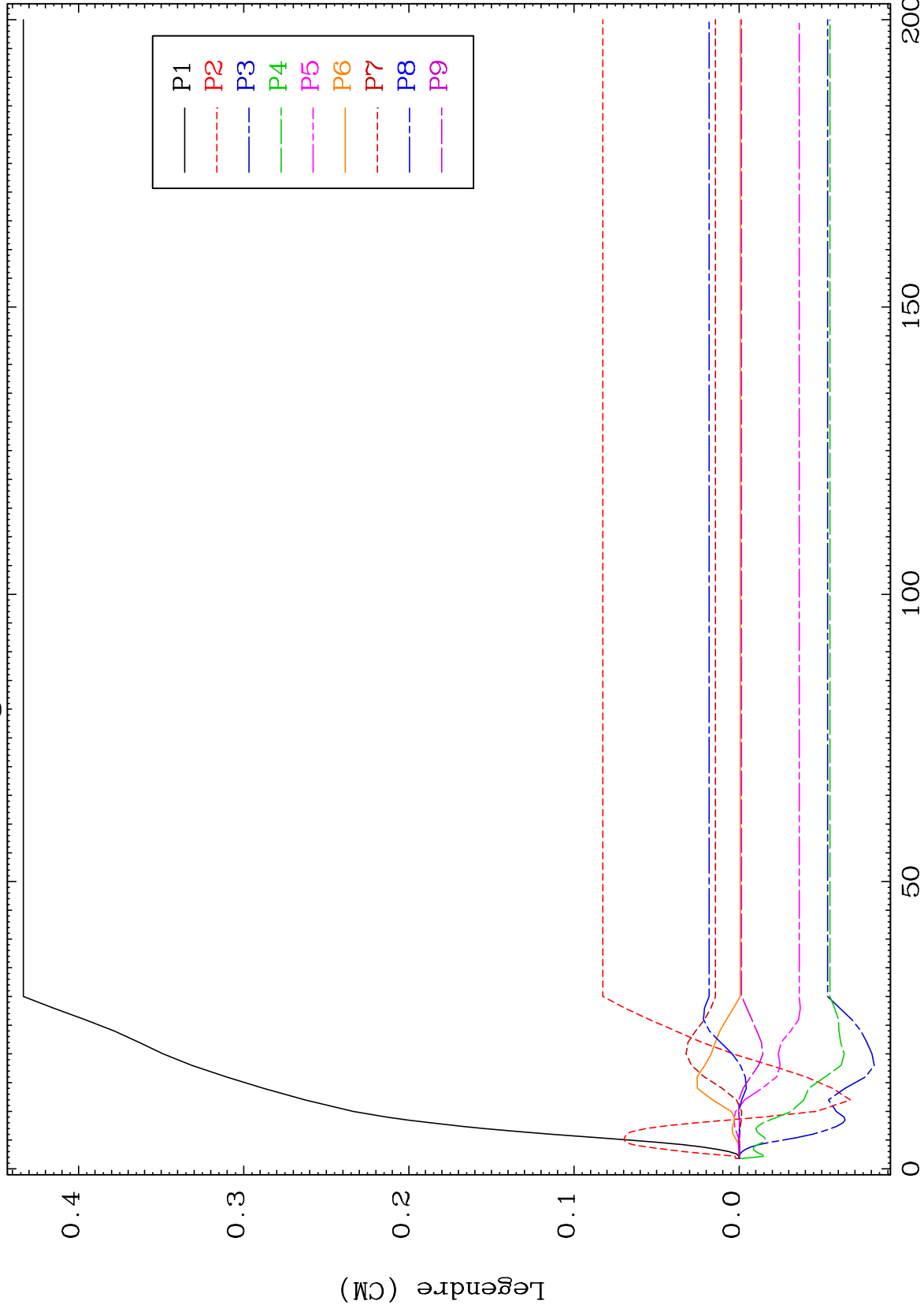




MAT 6243

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

62-Sm-150



96

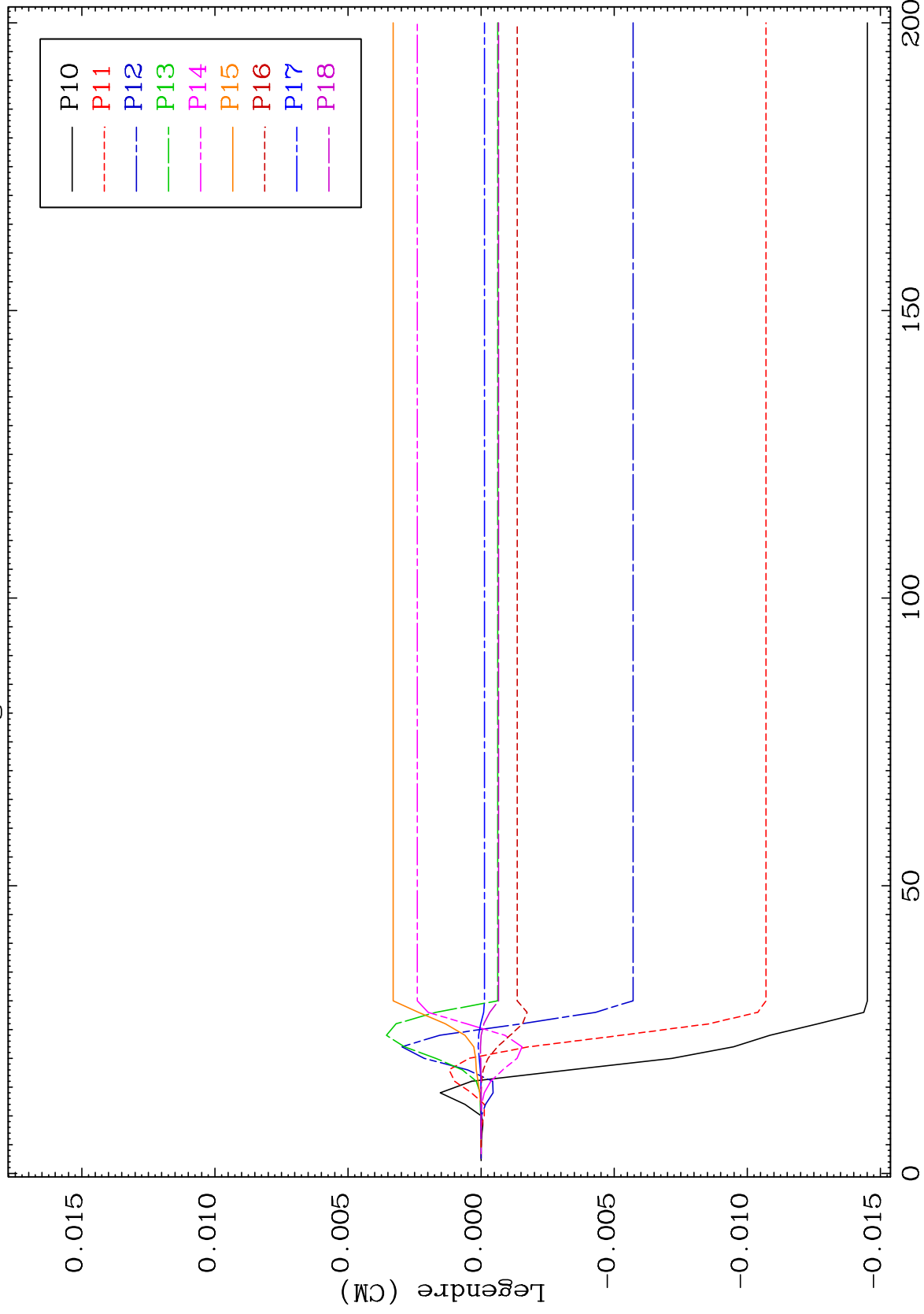
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

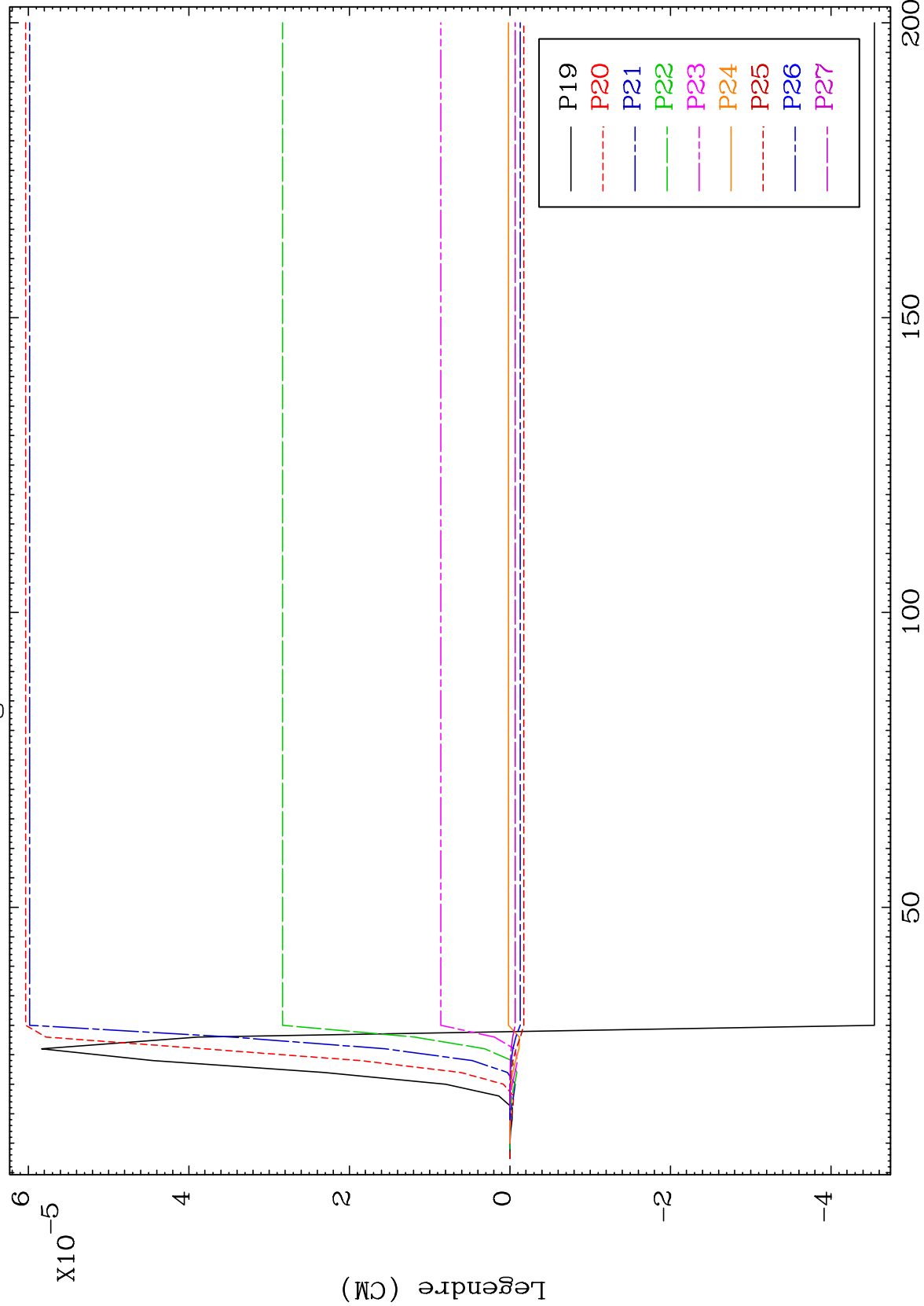
62-Sm-150

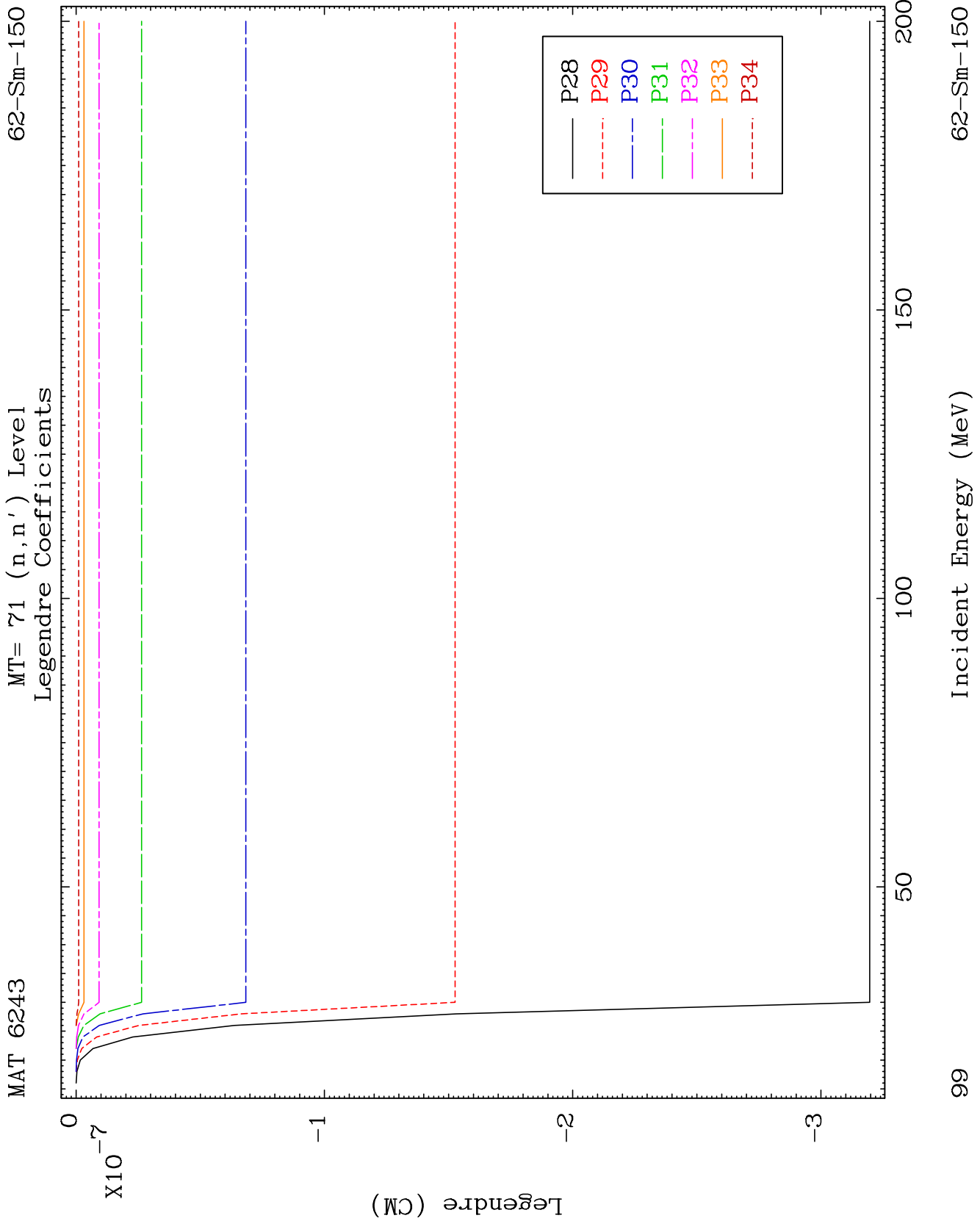


97

Incident Energy (MeV)

62-Sm-150



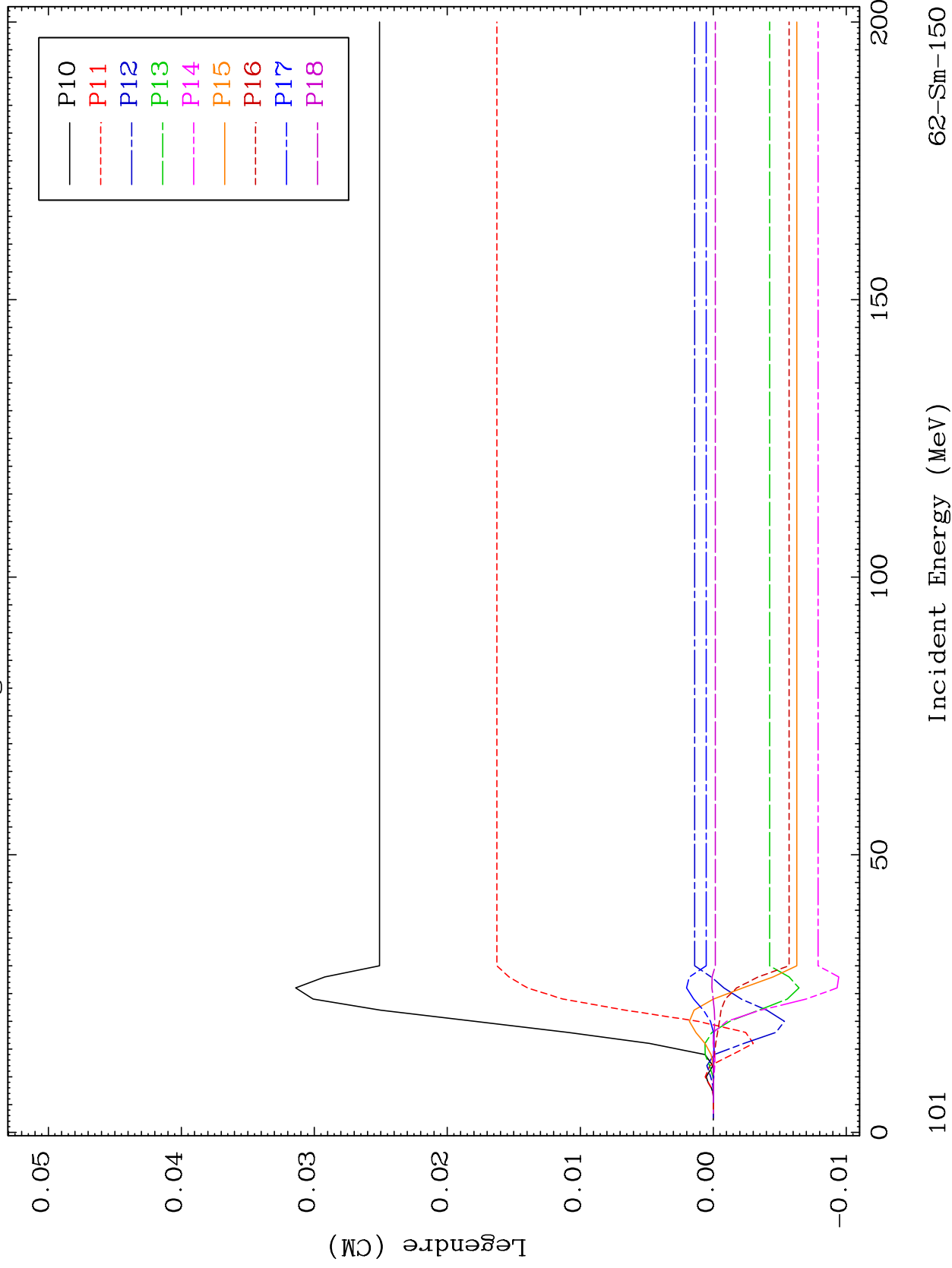




MAT 6243

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

62-Sm-150



101

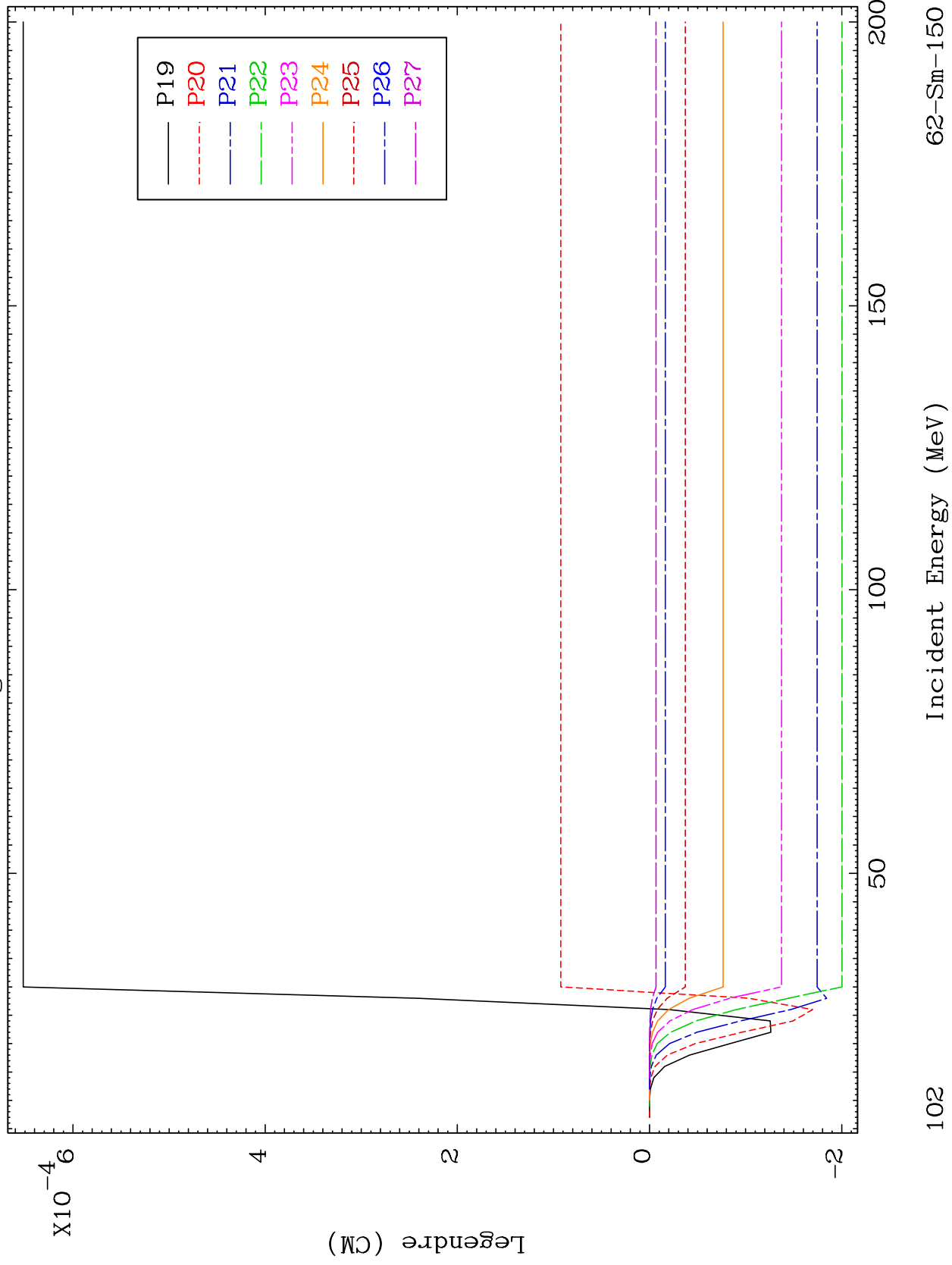
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

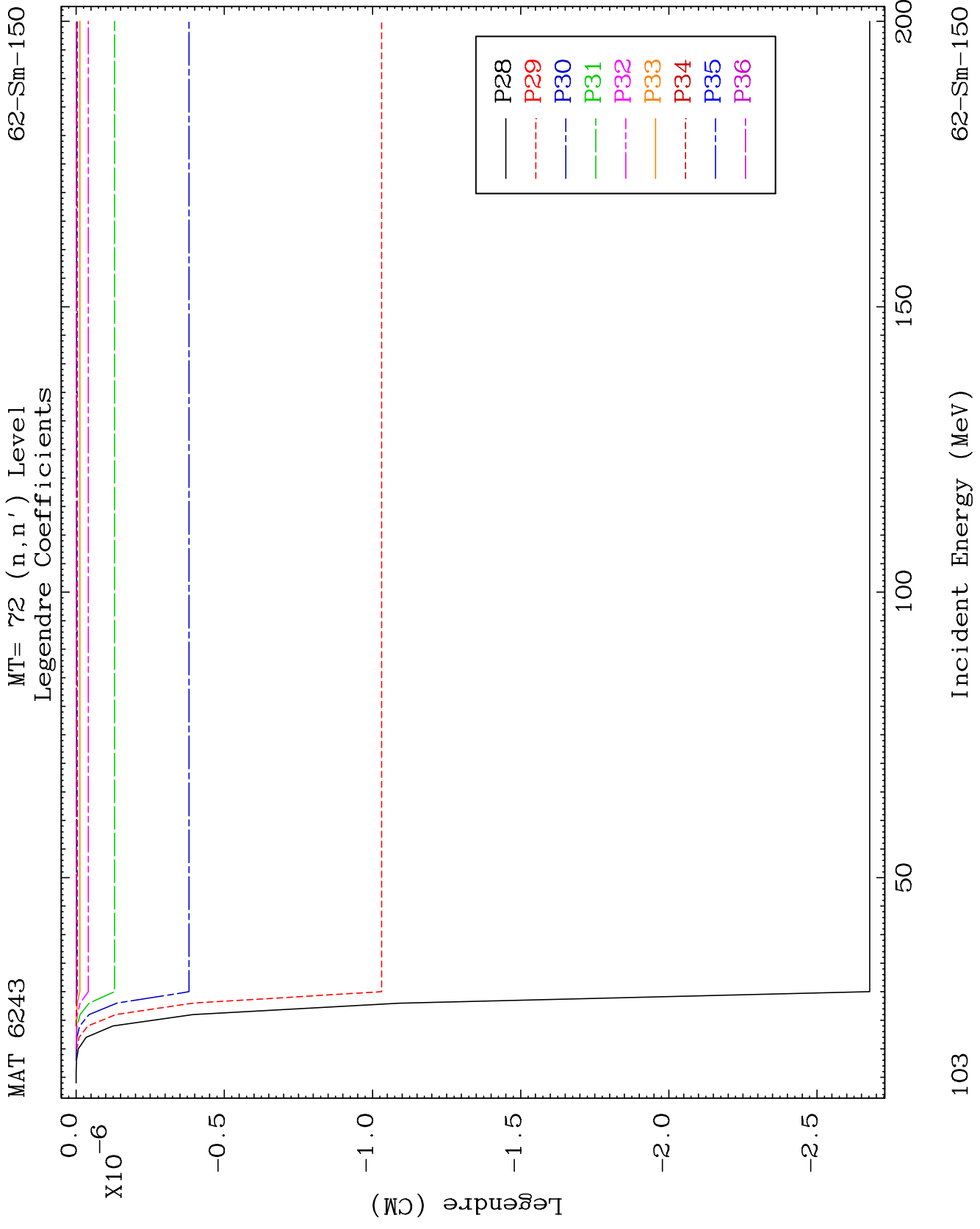
62-Sm-150



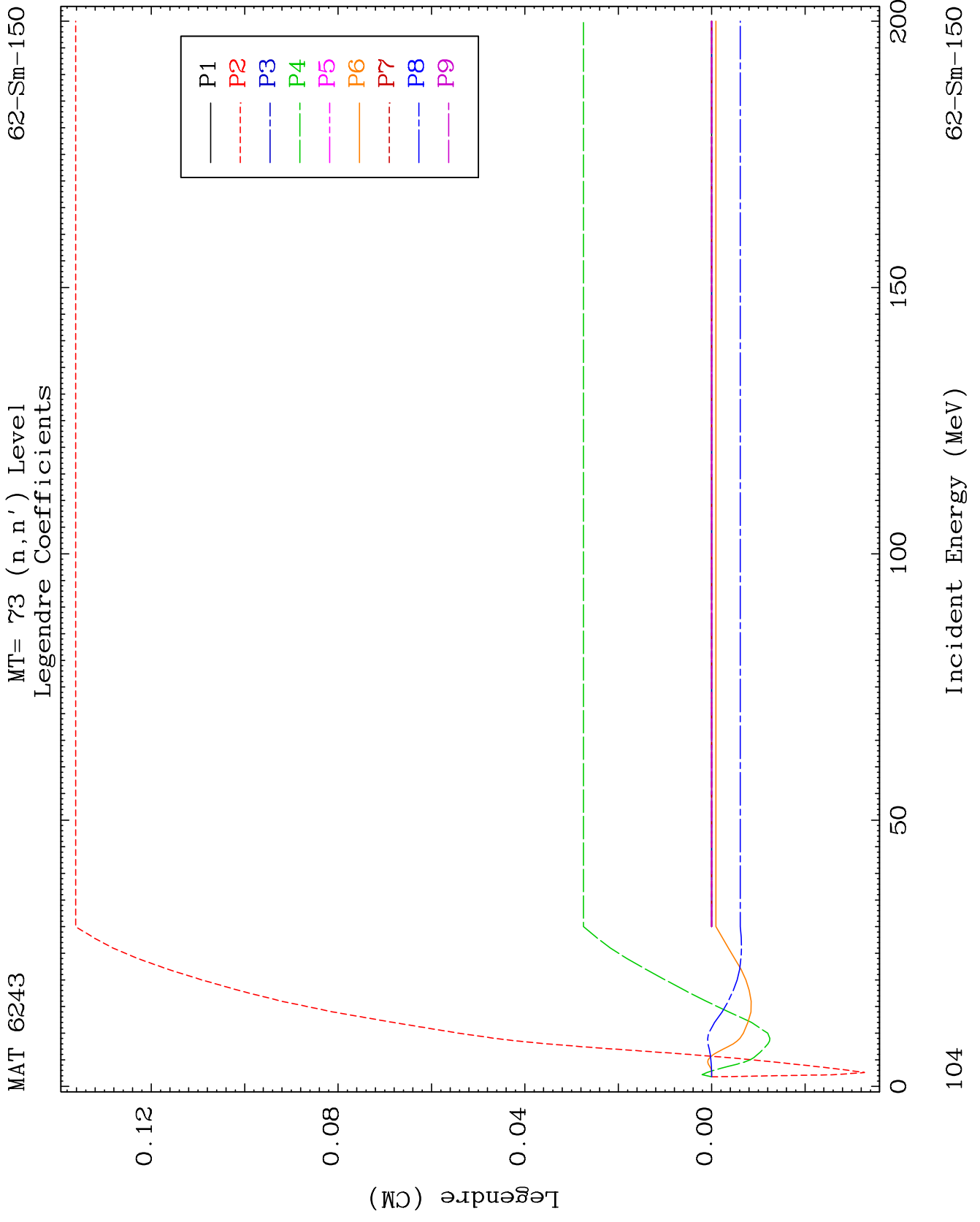
102

Incident Energy (MeV)

62-Sm-150



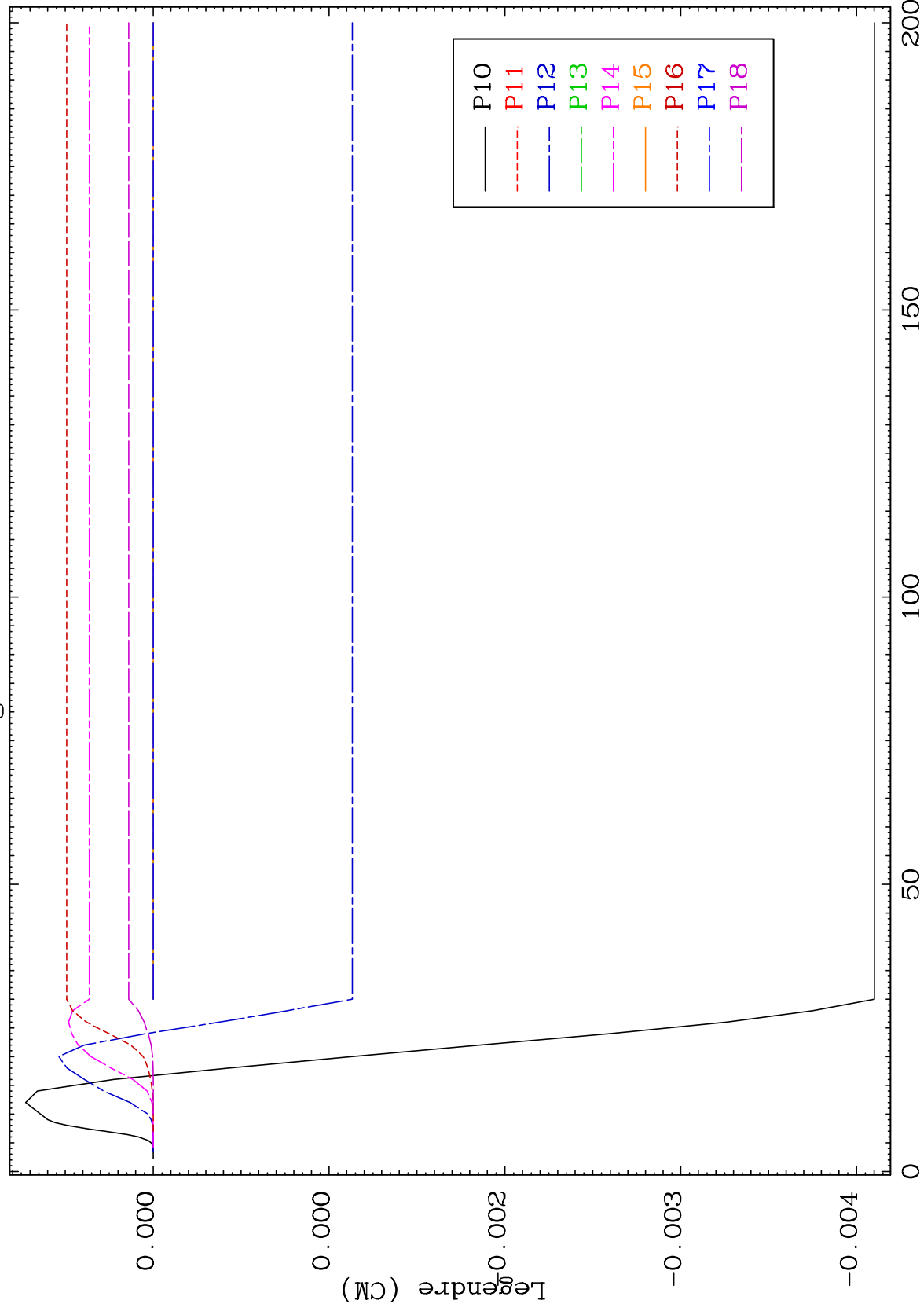




MAT 6243

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

62-Sm-150

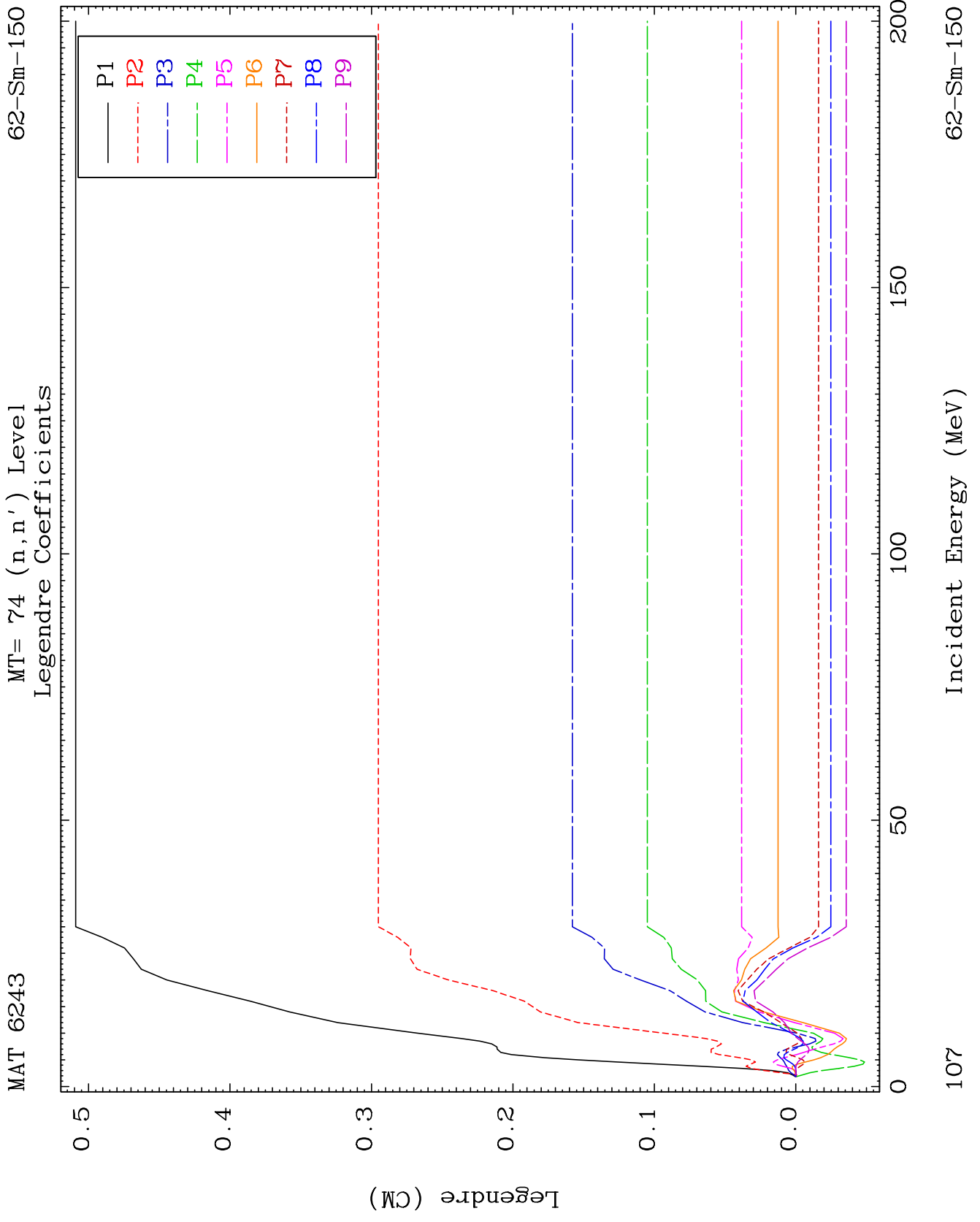


105

Incident Energy (MeV)

62-Sm-150

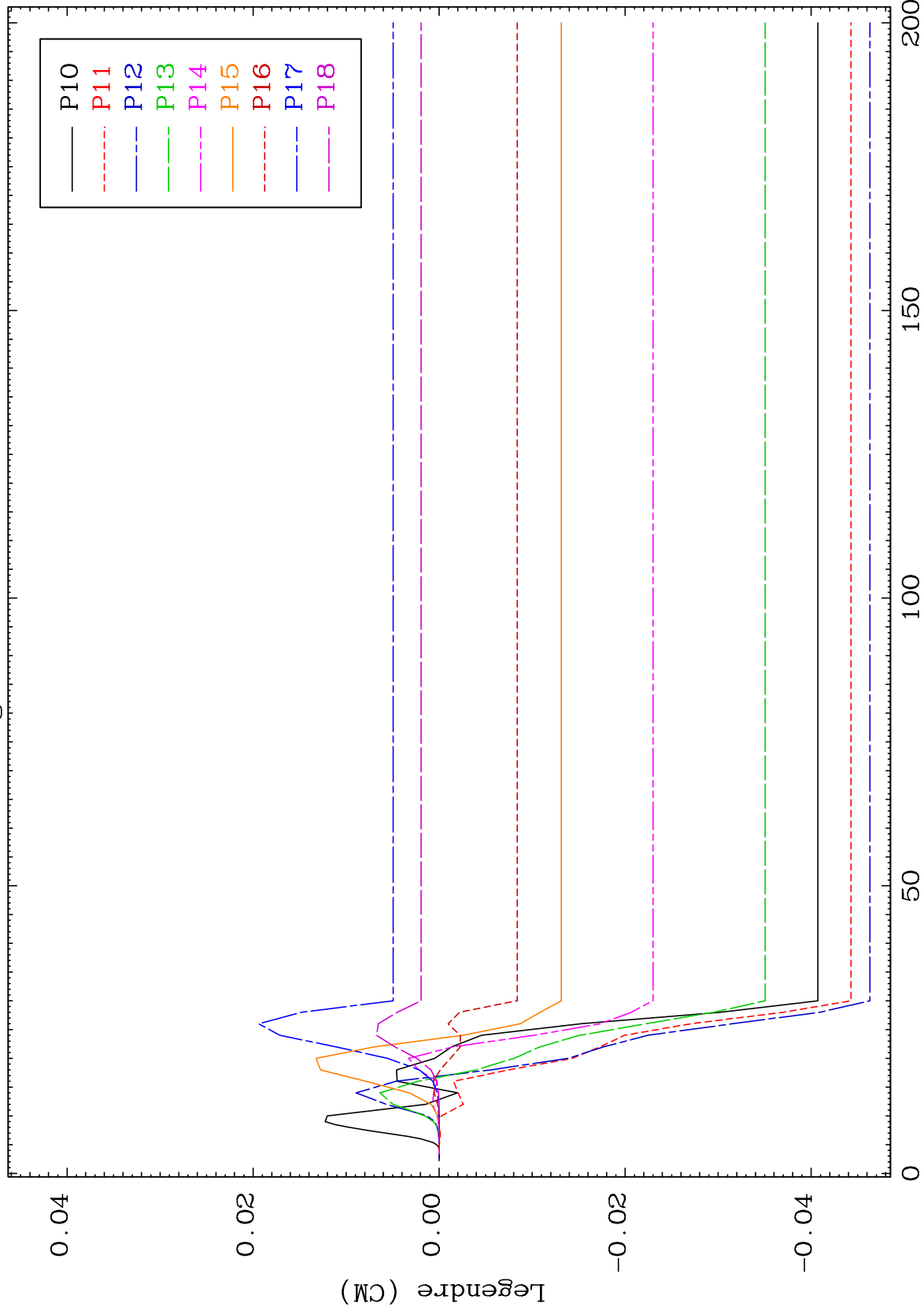




MAT 6243

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

62-Sm-150



108

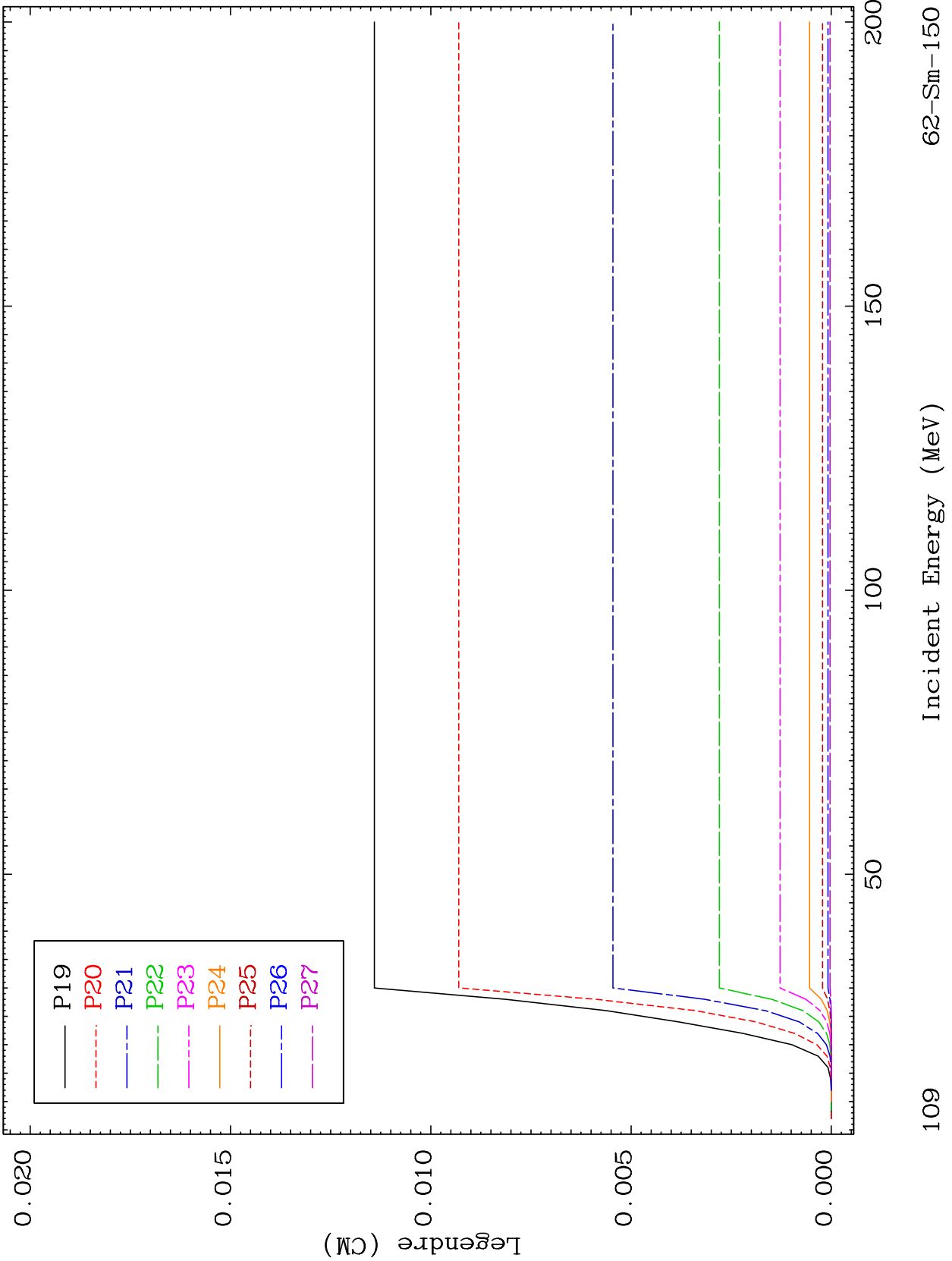
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

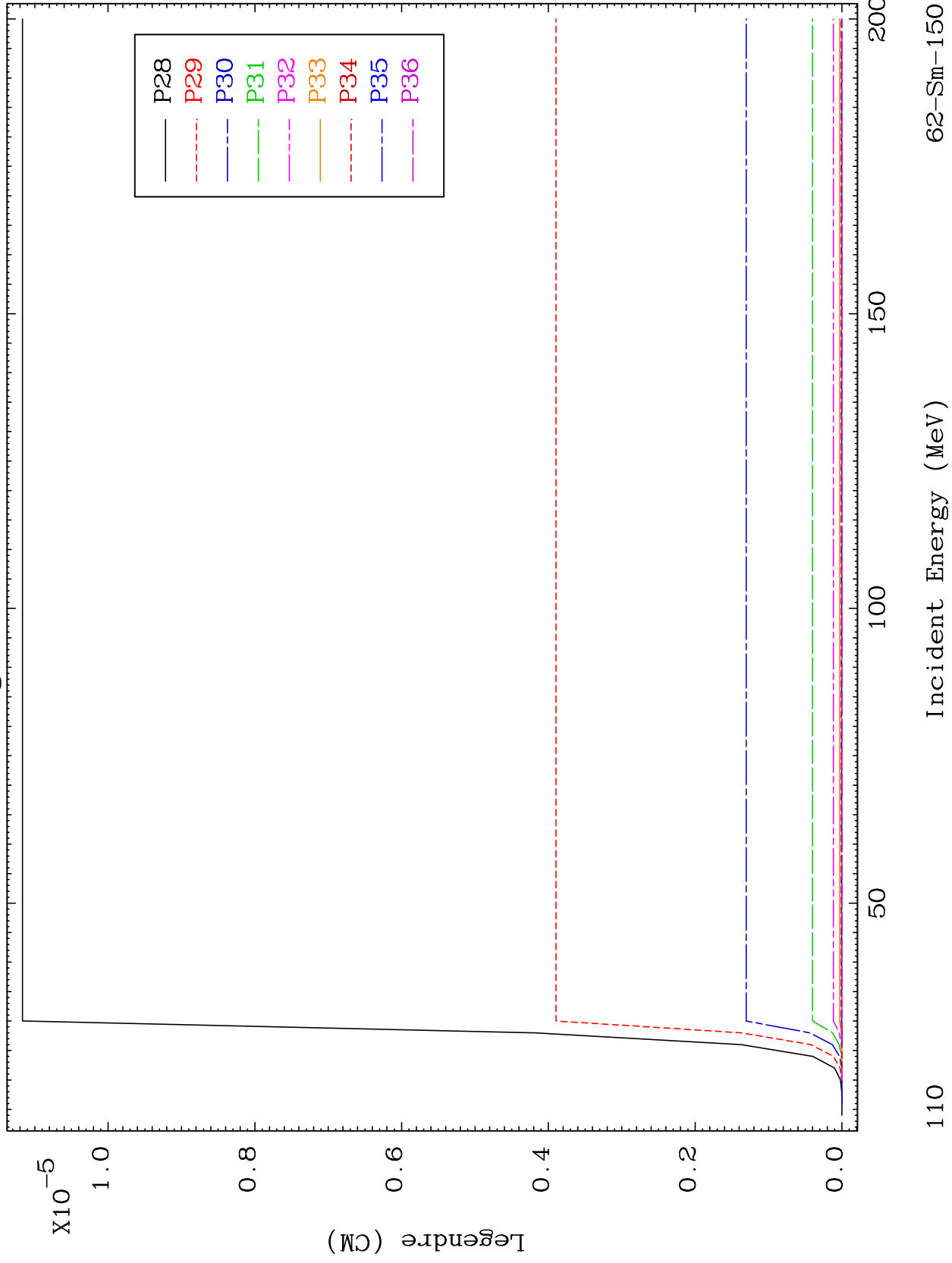
62-Sm-150



MAT 6243

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

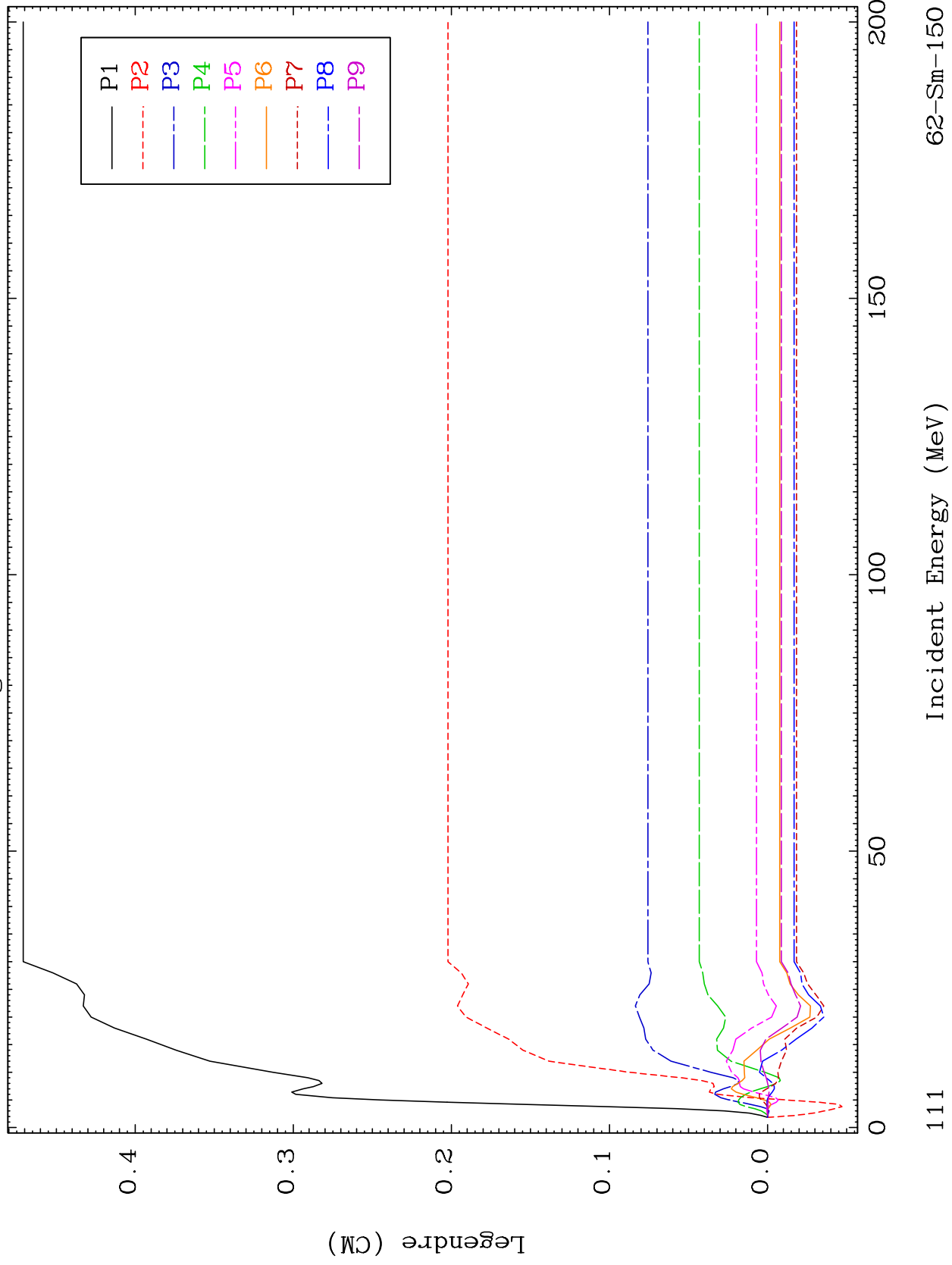
62-Sm-150



MAT 6243

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

62-Sm-150

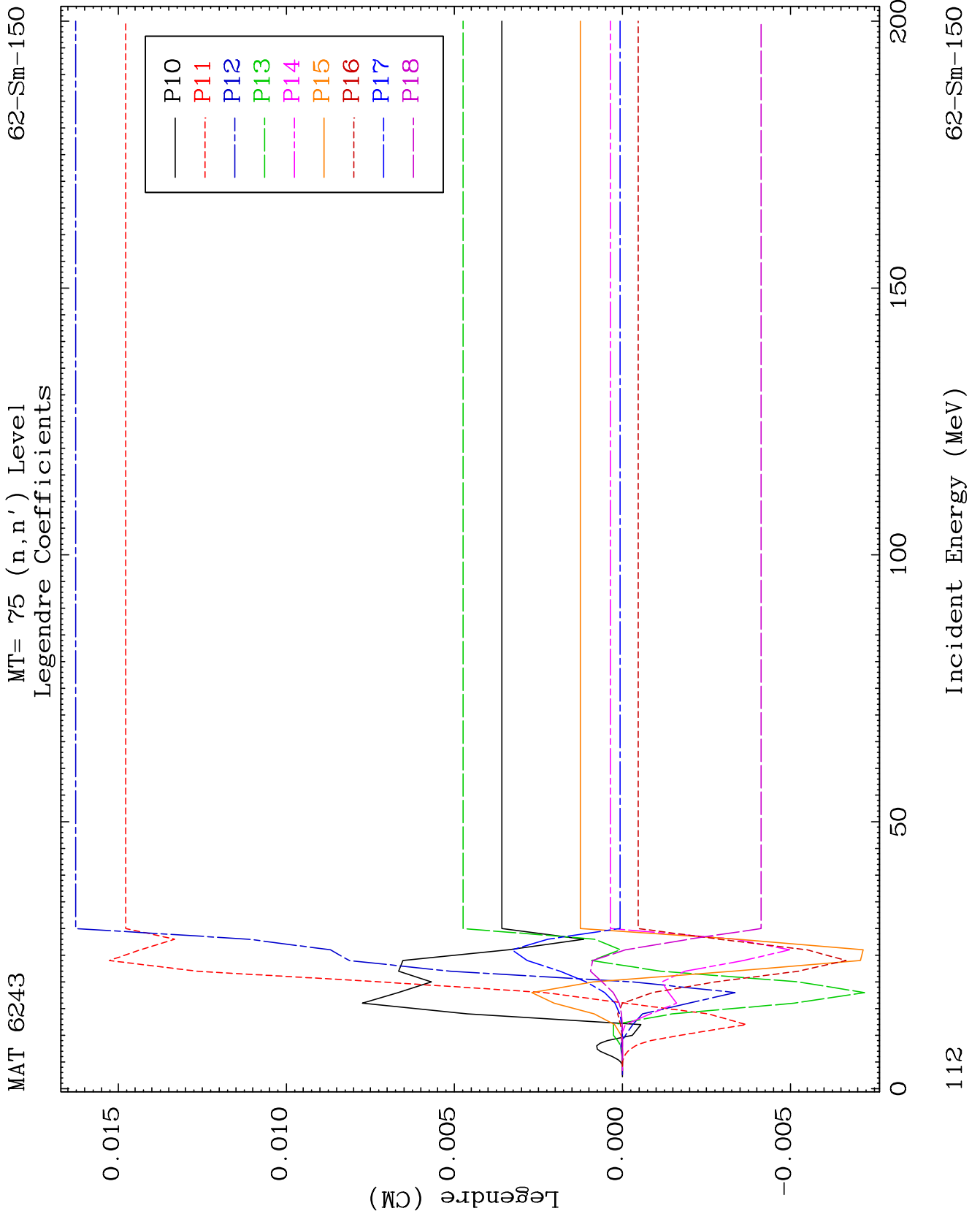


111

Incident Energy (MeV)

62-Sm-150

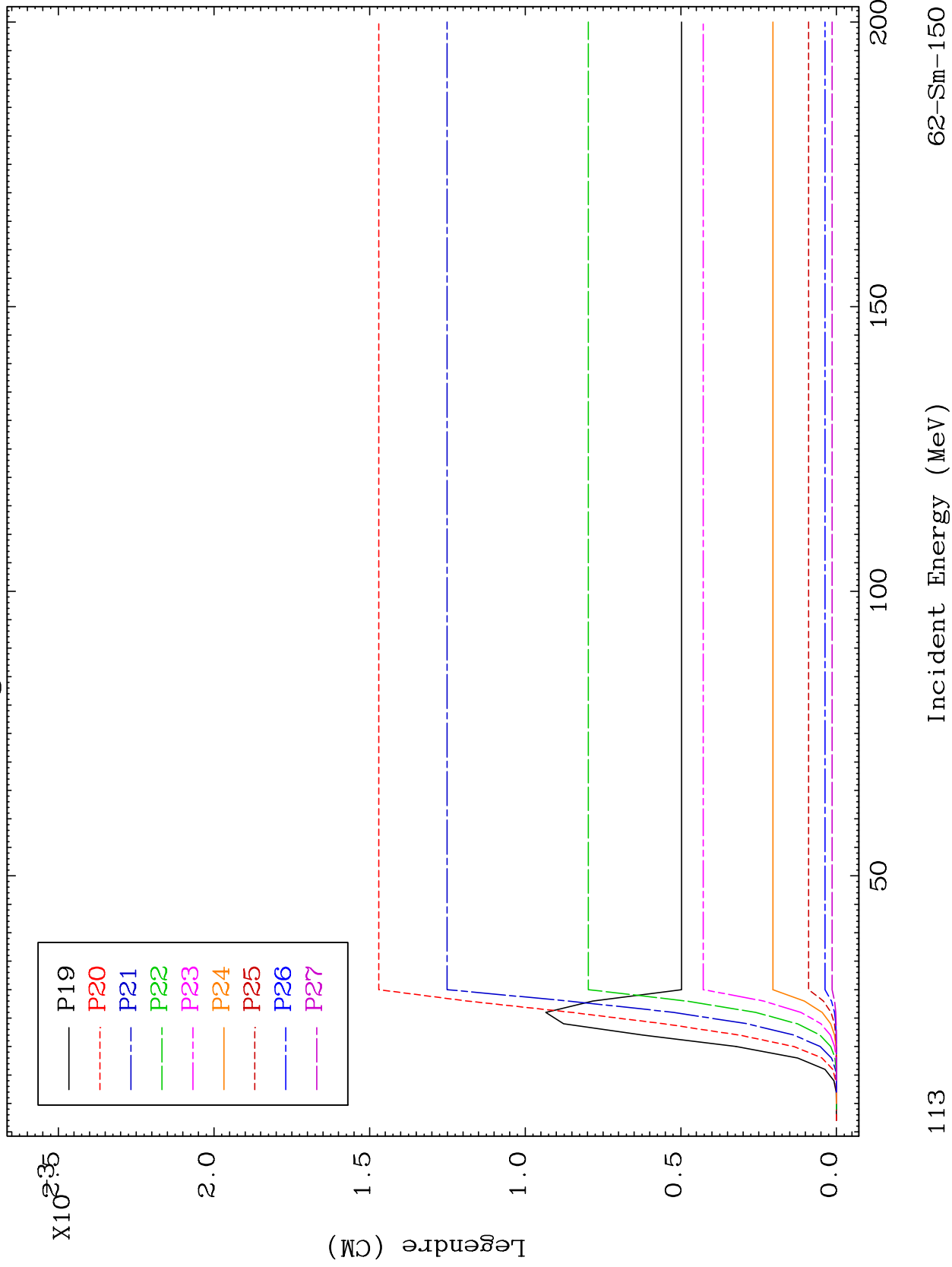




MAT 6243

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

62-Sm-150



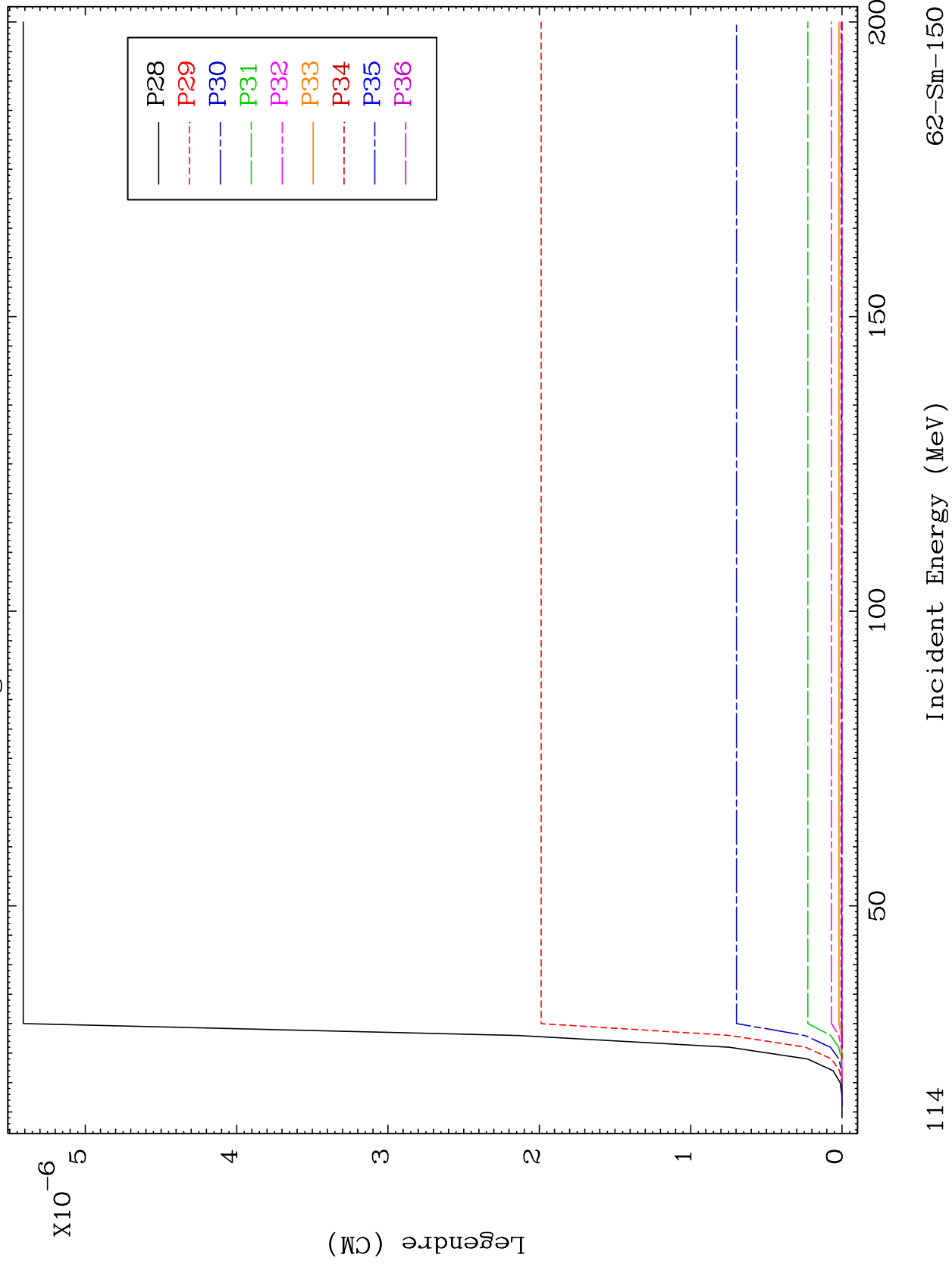
113

62-Sm-150

MAT 6243

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

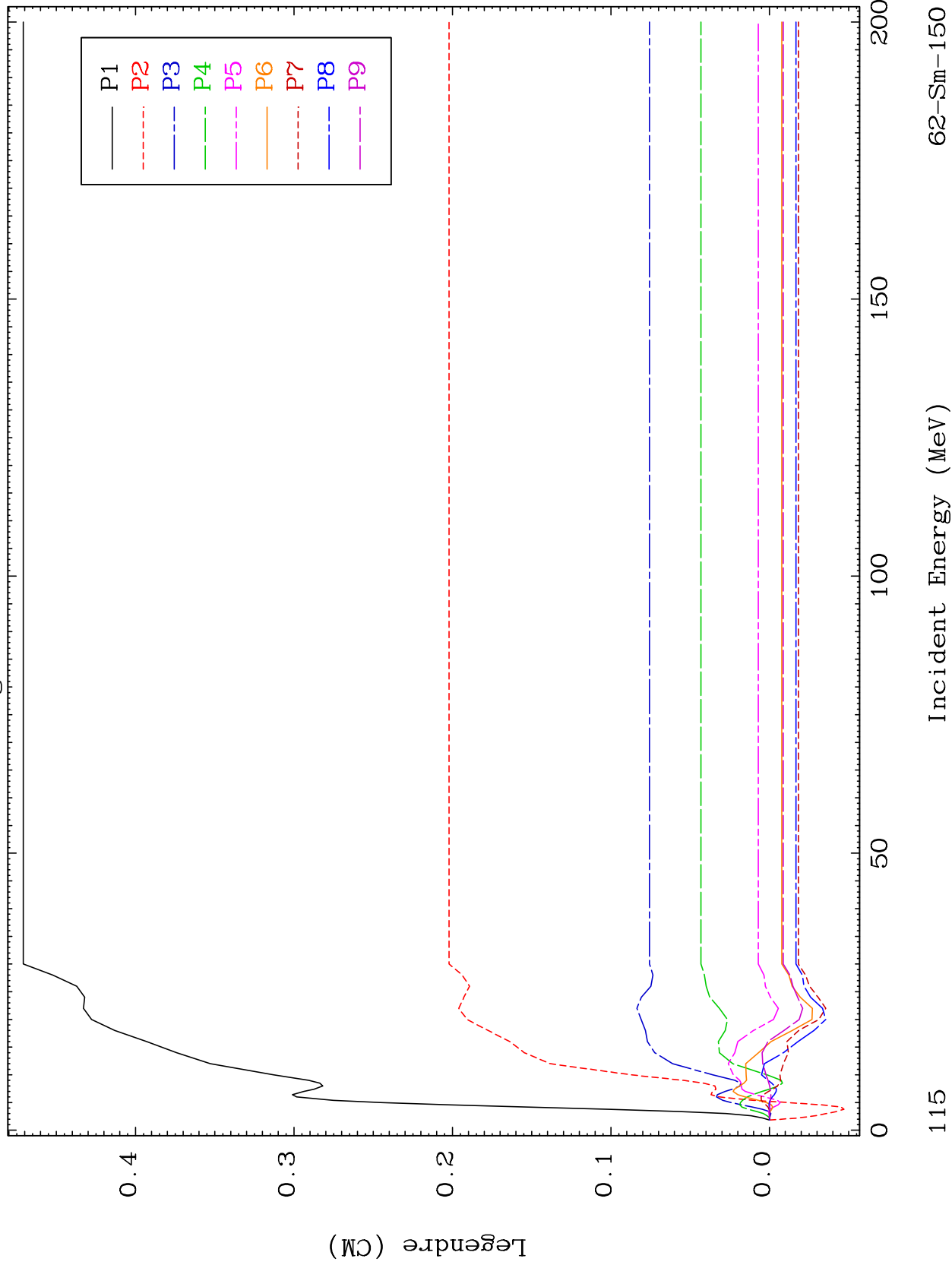
62-Sm-150



MAT 6243

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

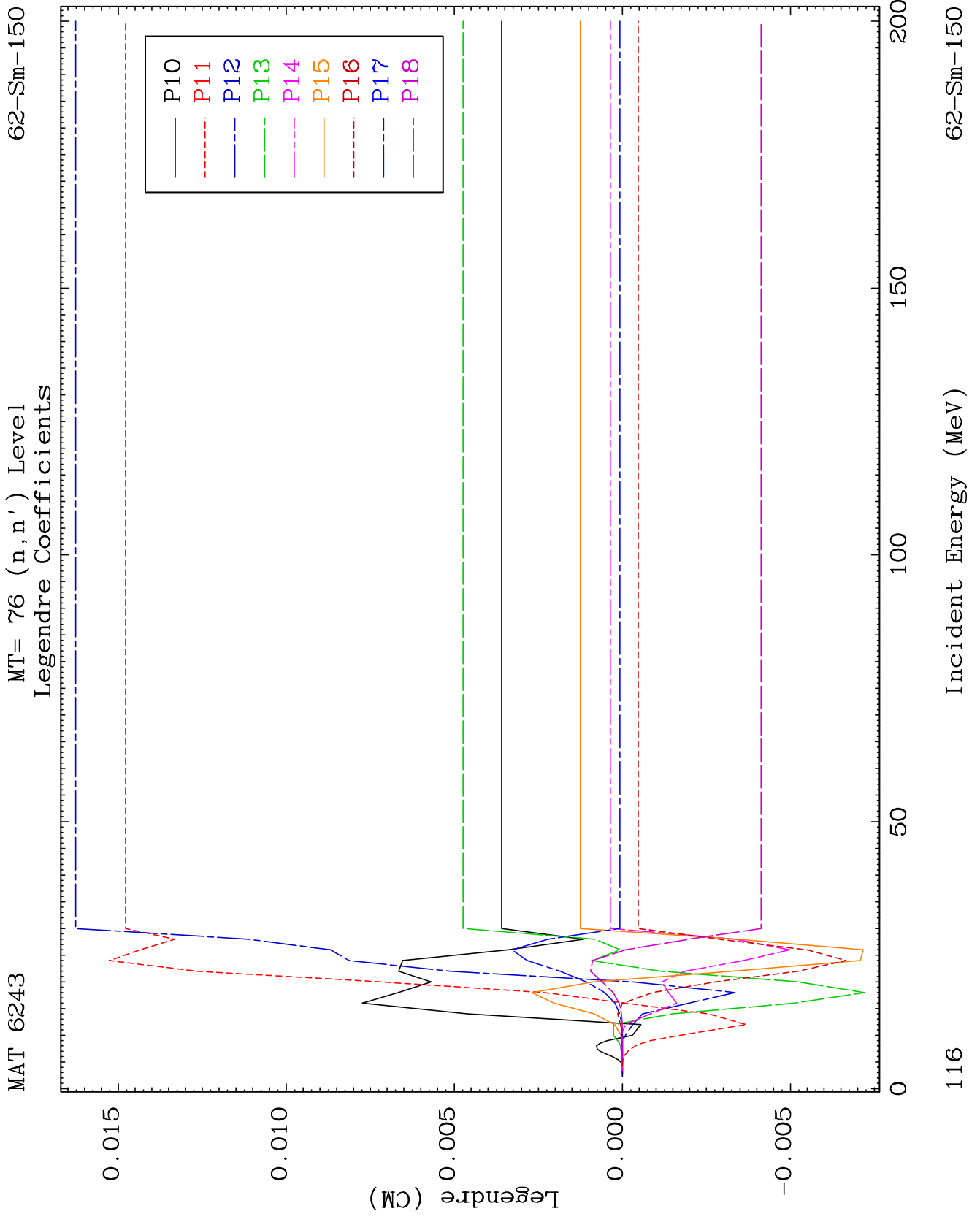
62-Sm-150



62-Sm-150

Incident Energy (MeV)

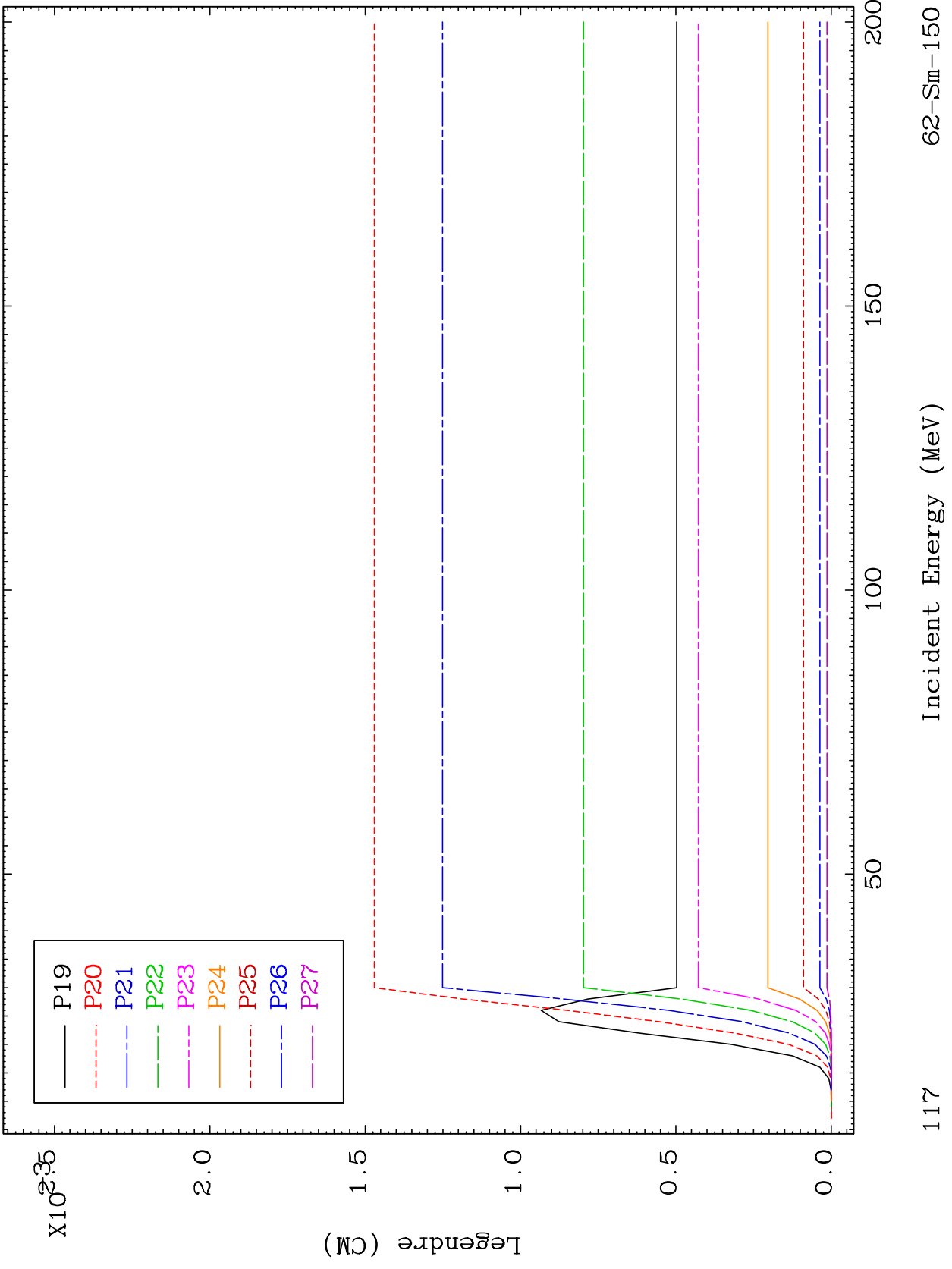
115



MAT 6243

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

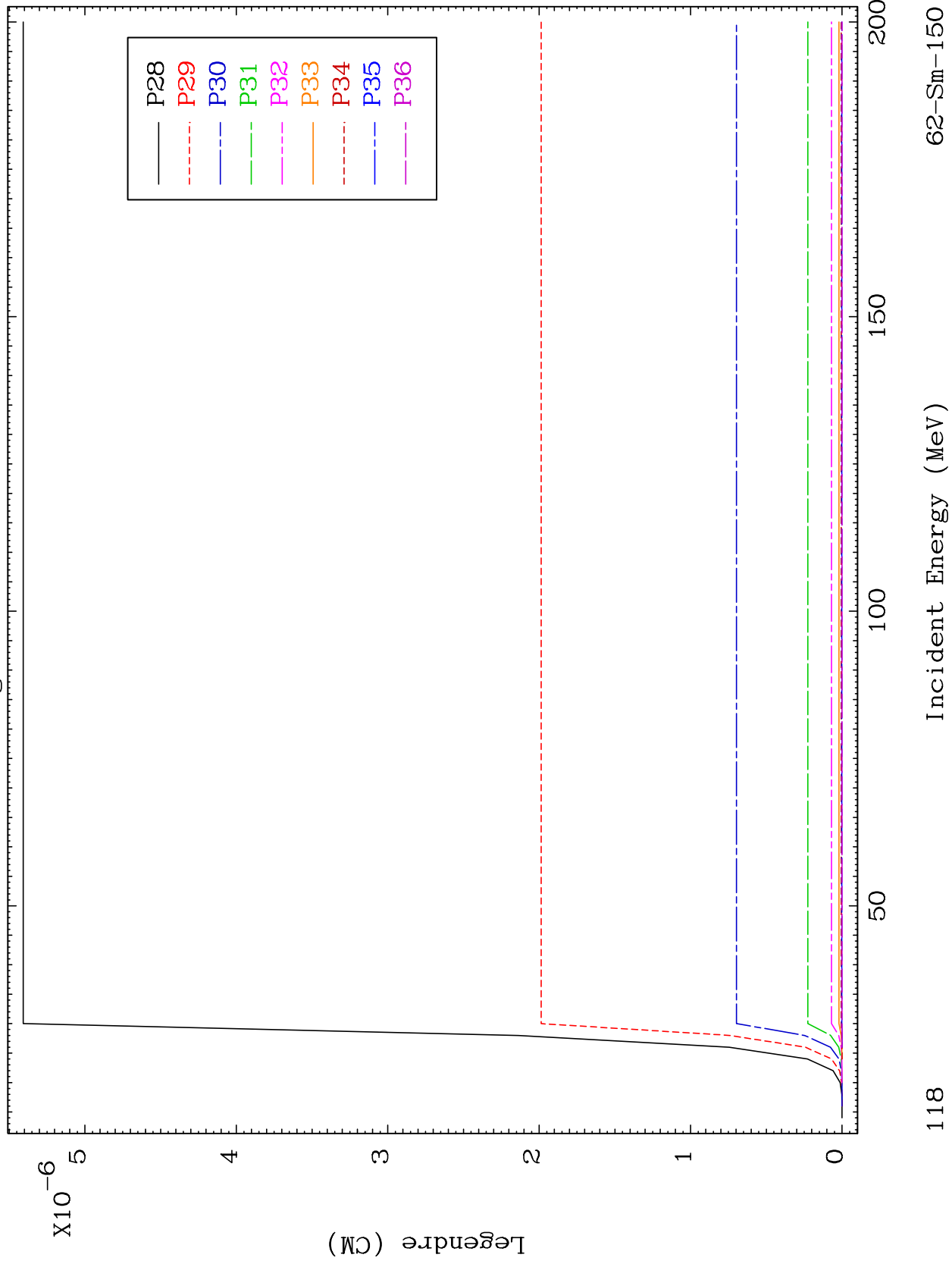
62-Sm-150



MAT 6243

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

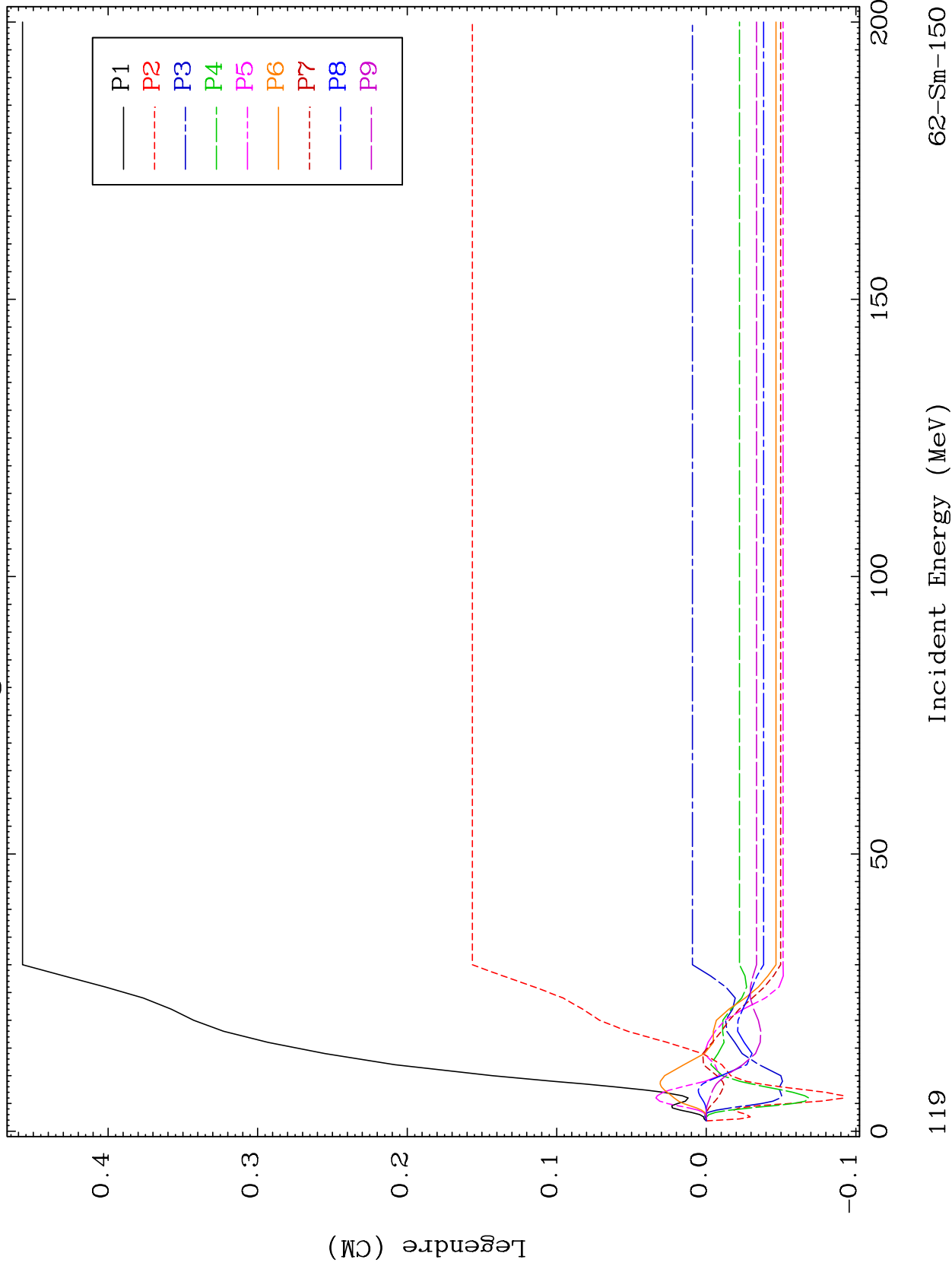
62-Sm-150



MAT 6243

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

62-Sm-150



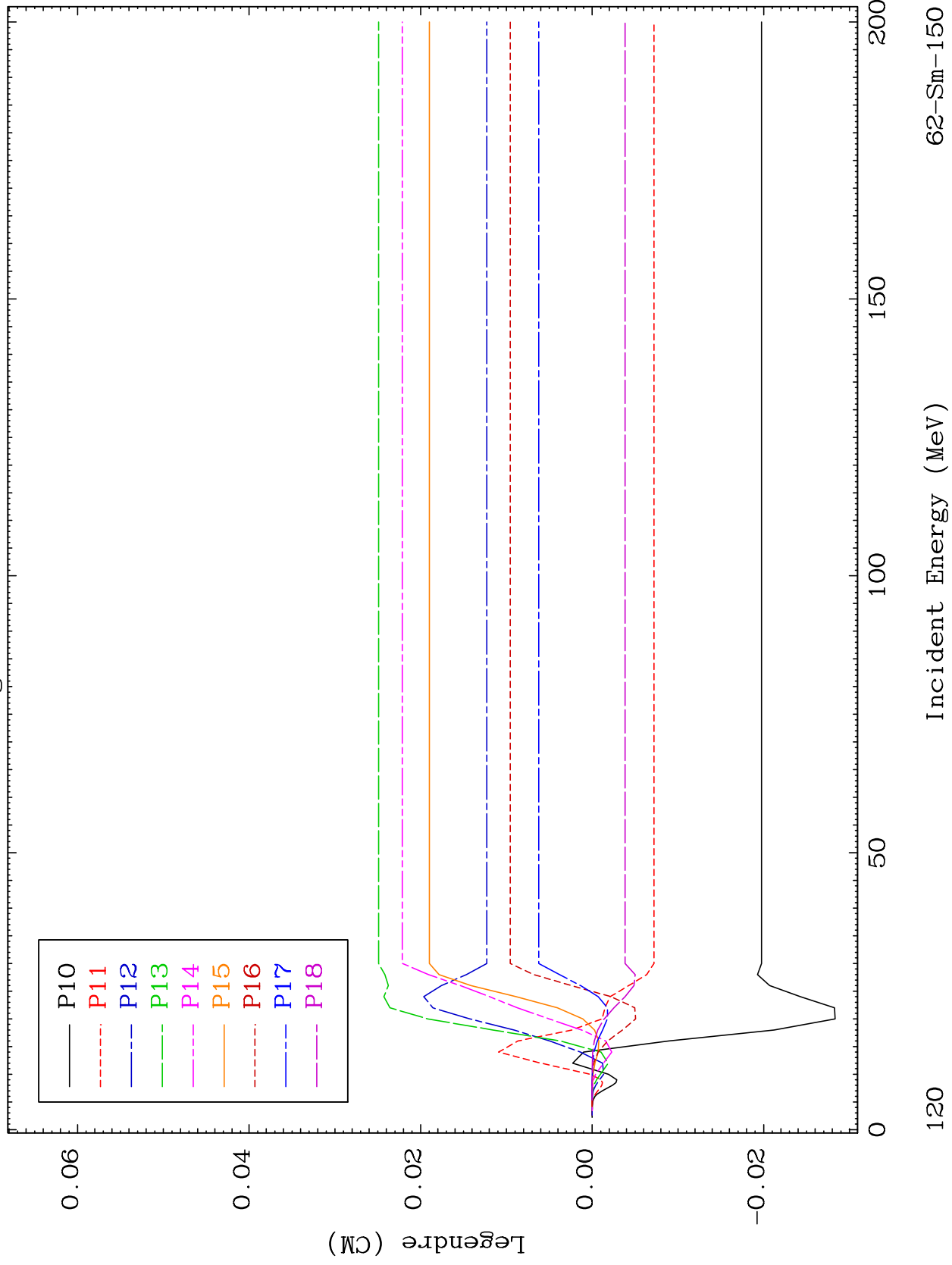
119



MAT 6243

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

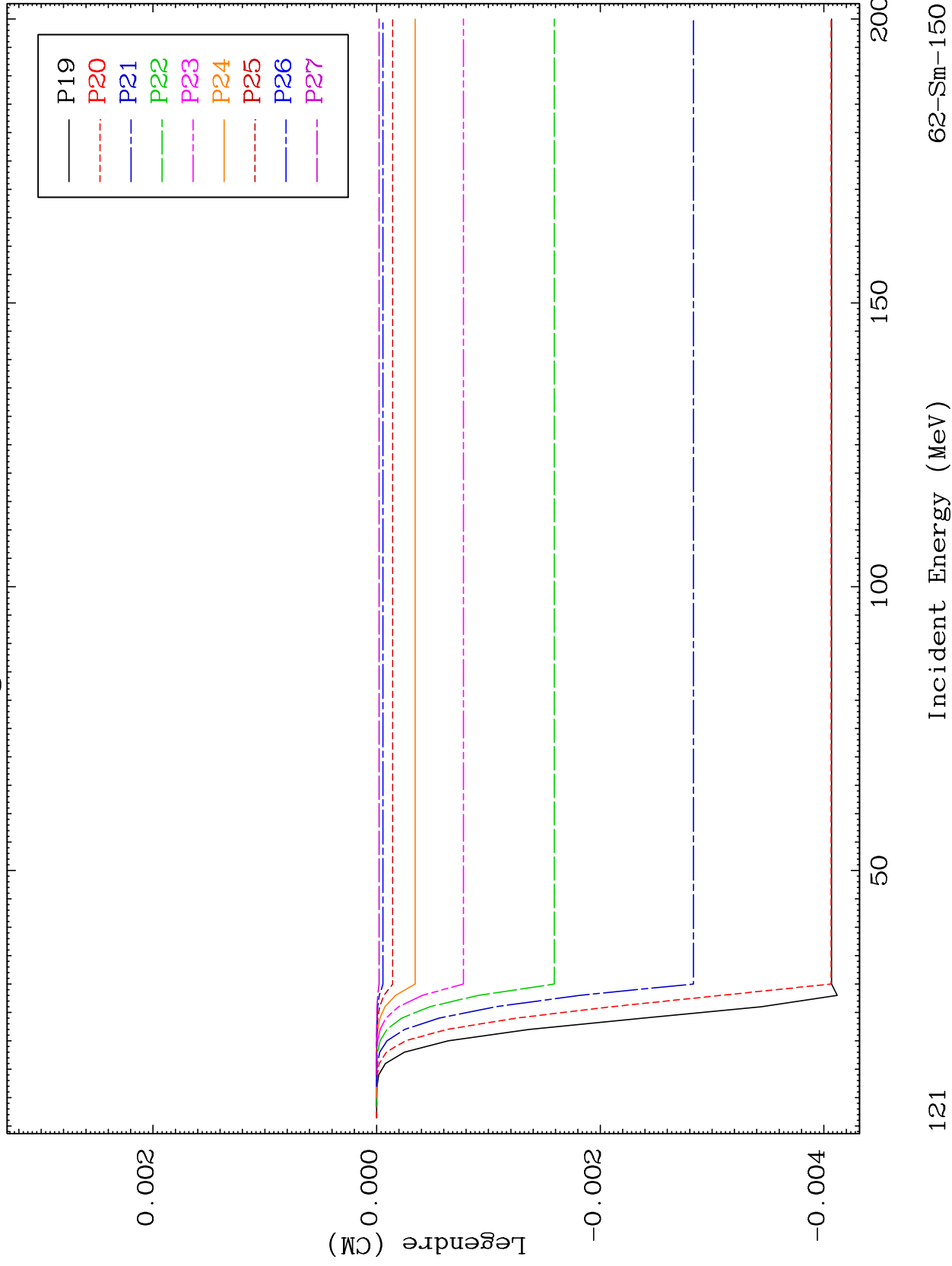
62-Sm-150



MAT 6243

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

62-Sm-150



121

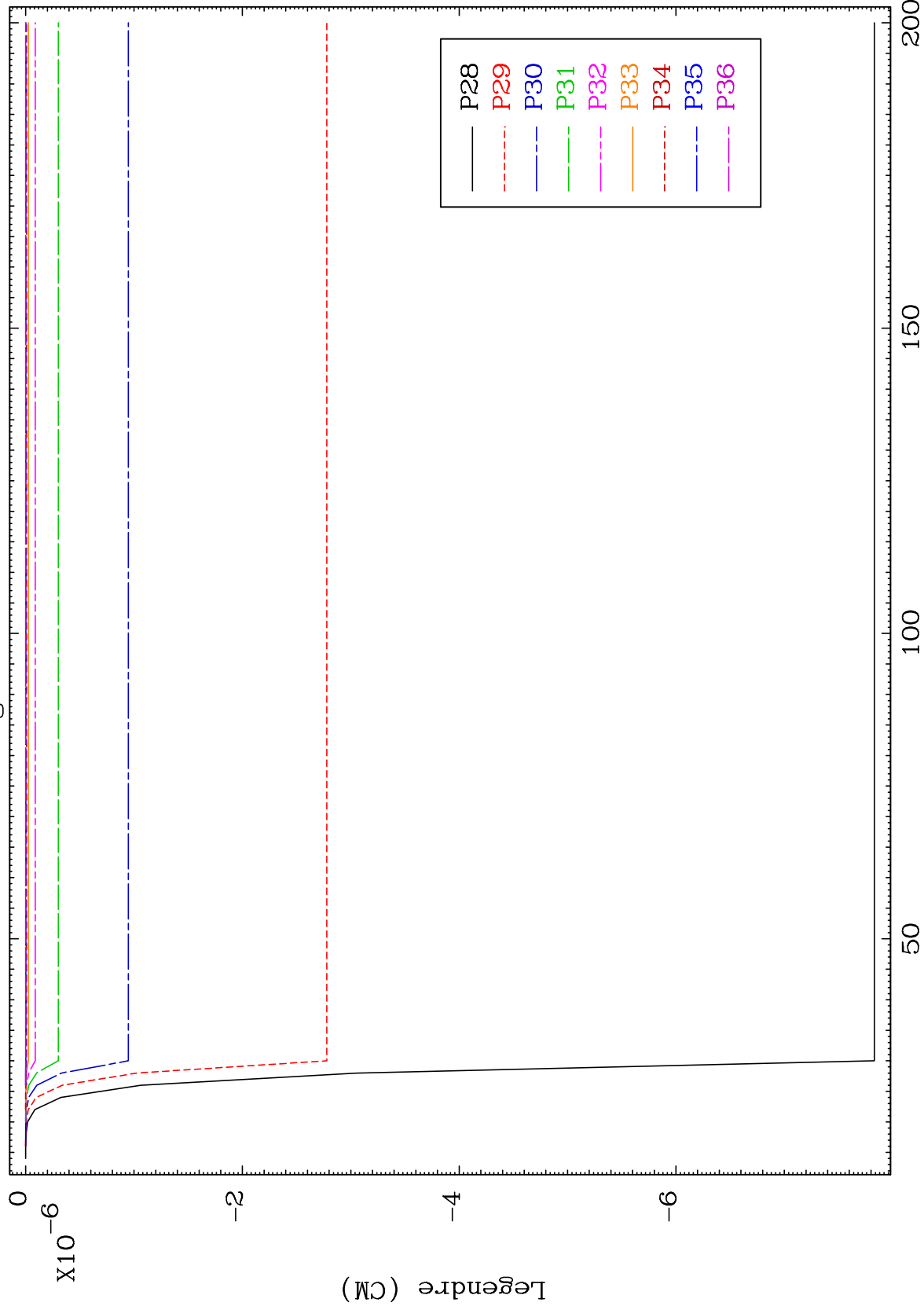
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

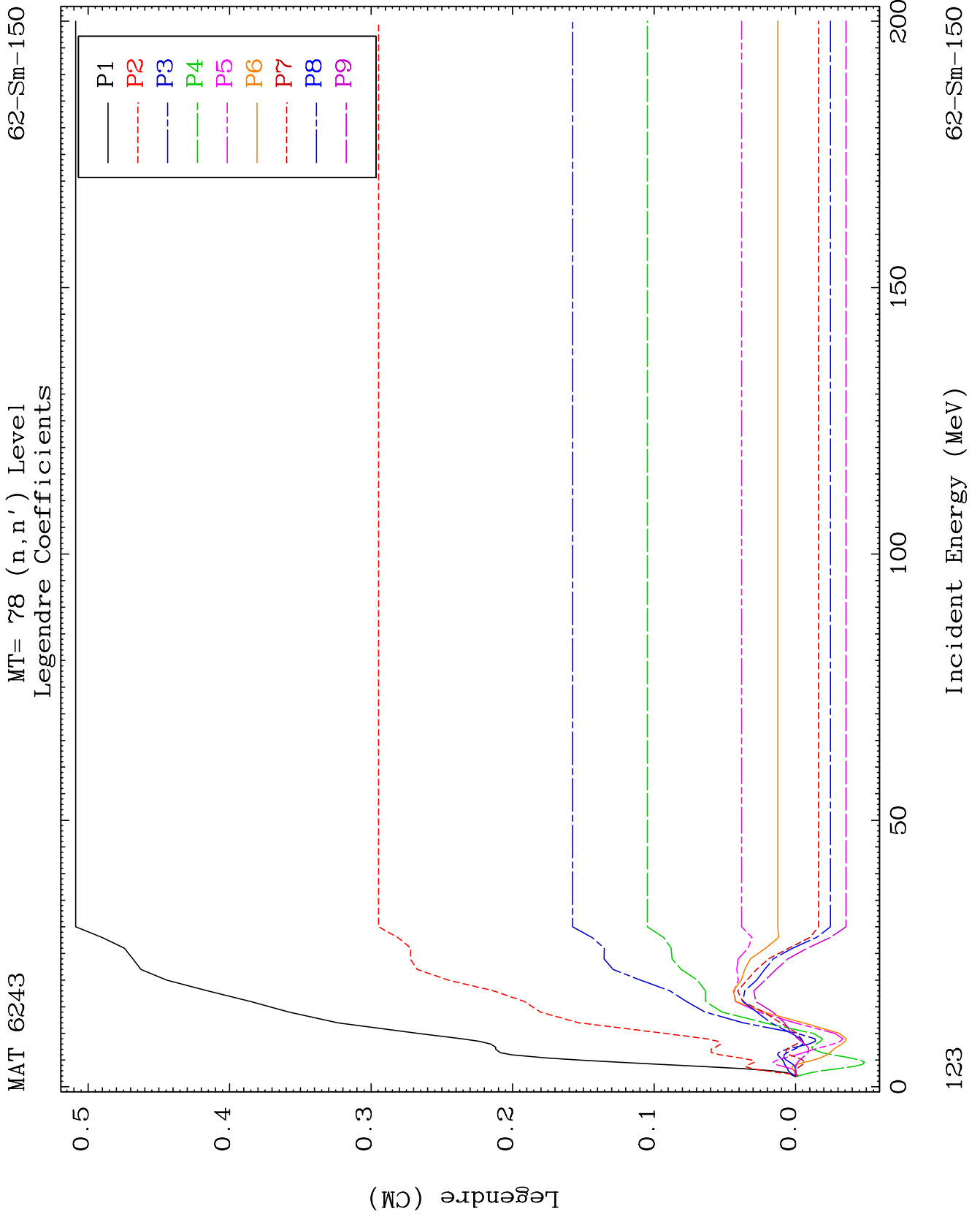
62-Sm-150



122

Incident Energy (MeV)

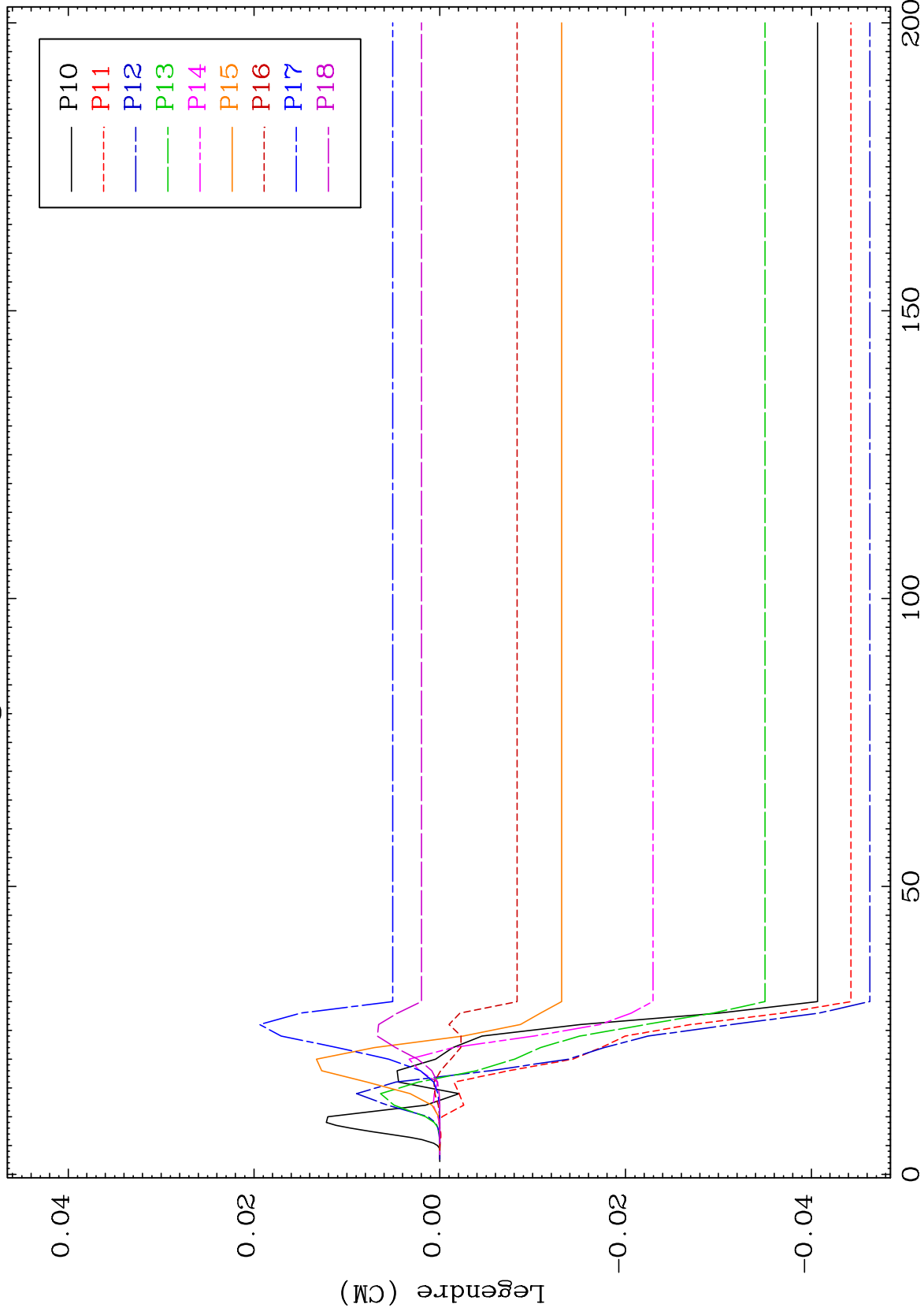
62-Sm-150



MAT 6243

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

62-Sm-150



124

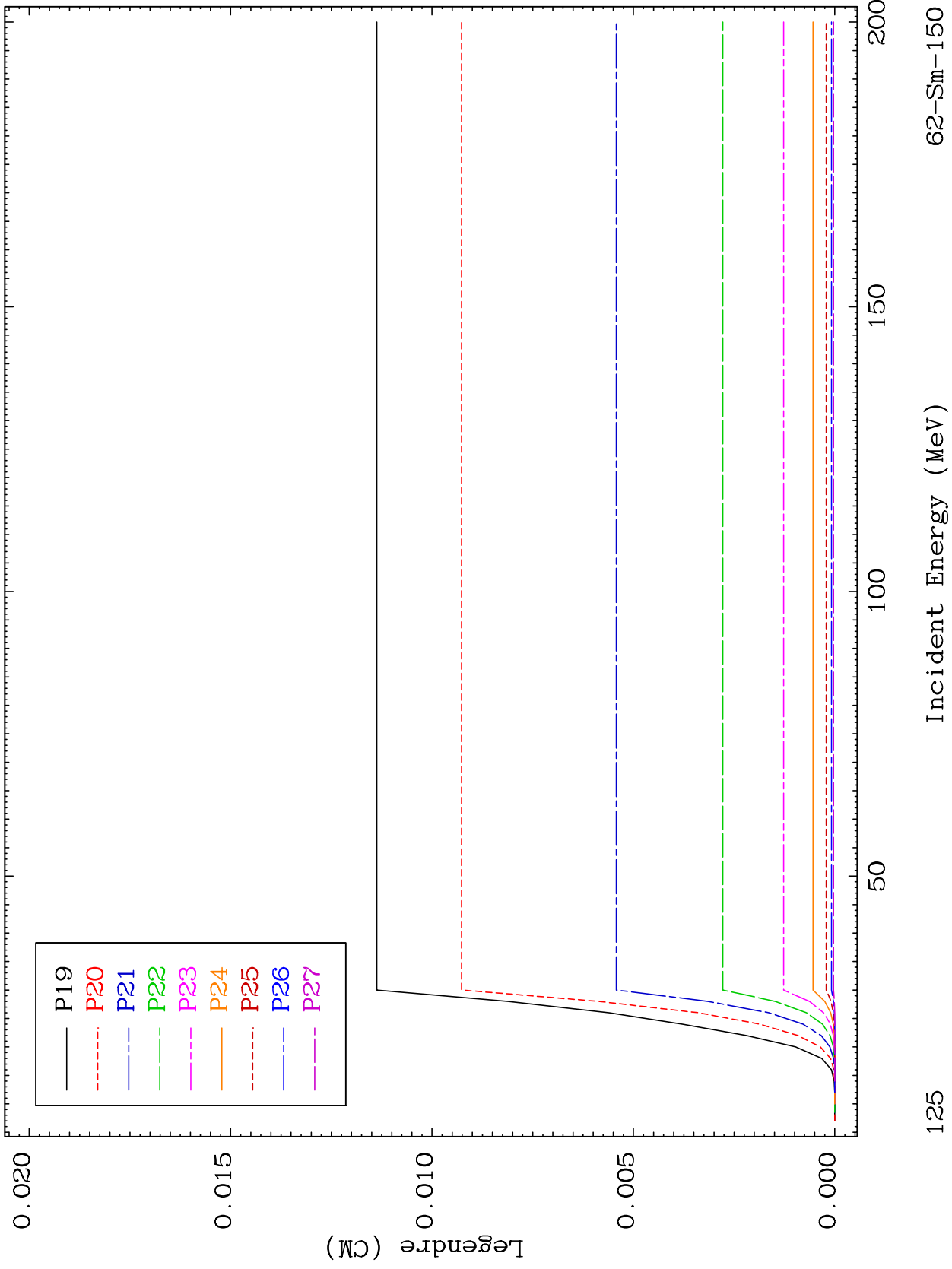
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

62-Sm-150



125

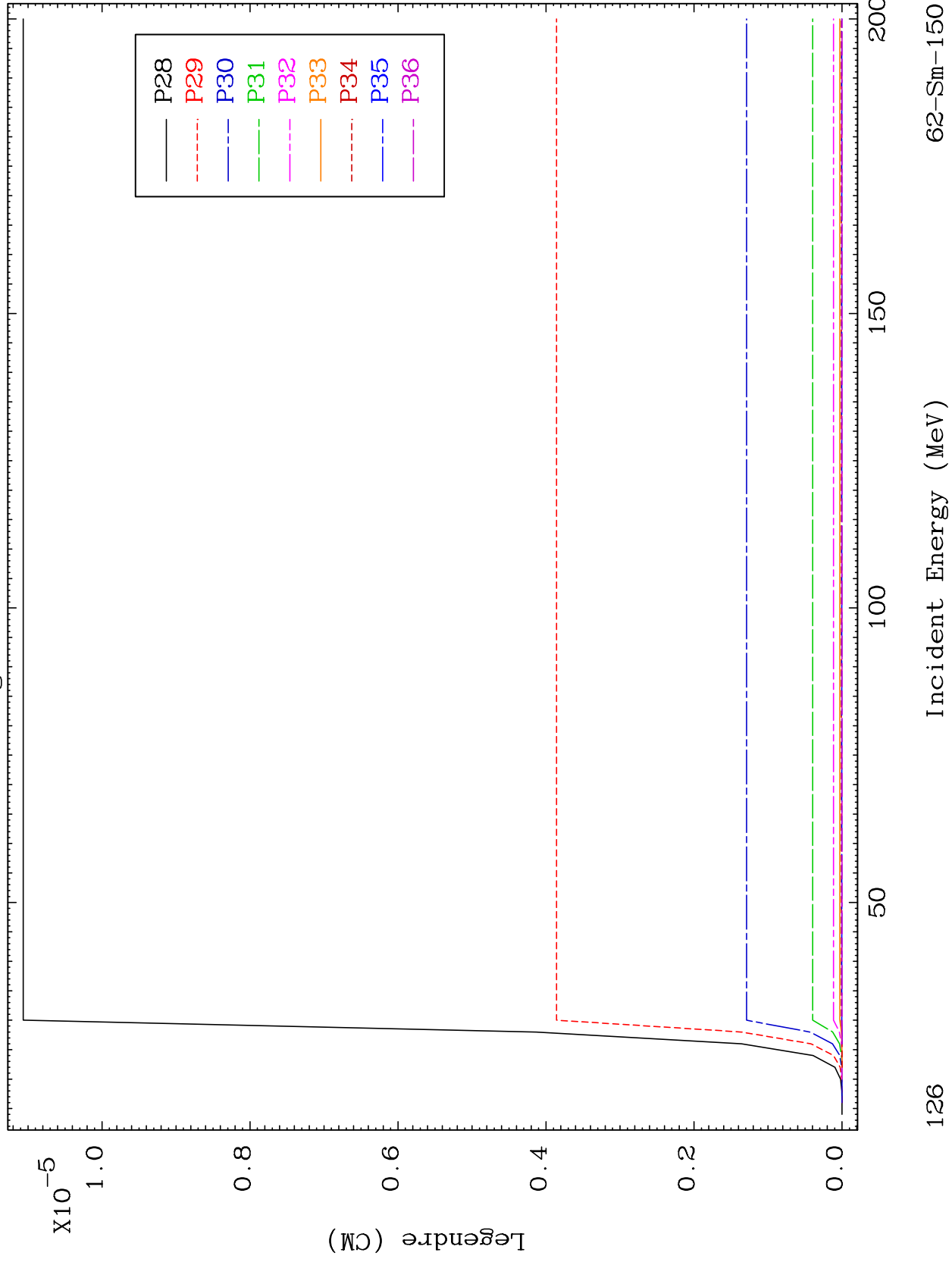
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

62-Sm-150



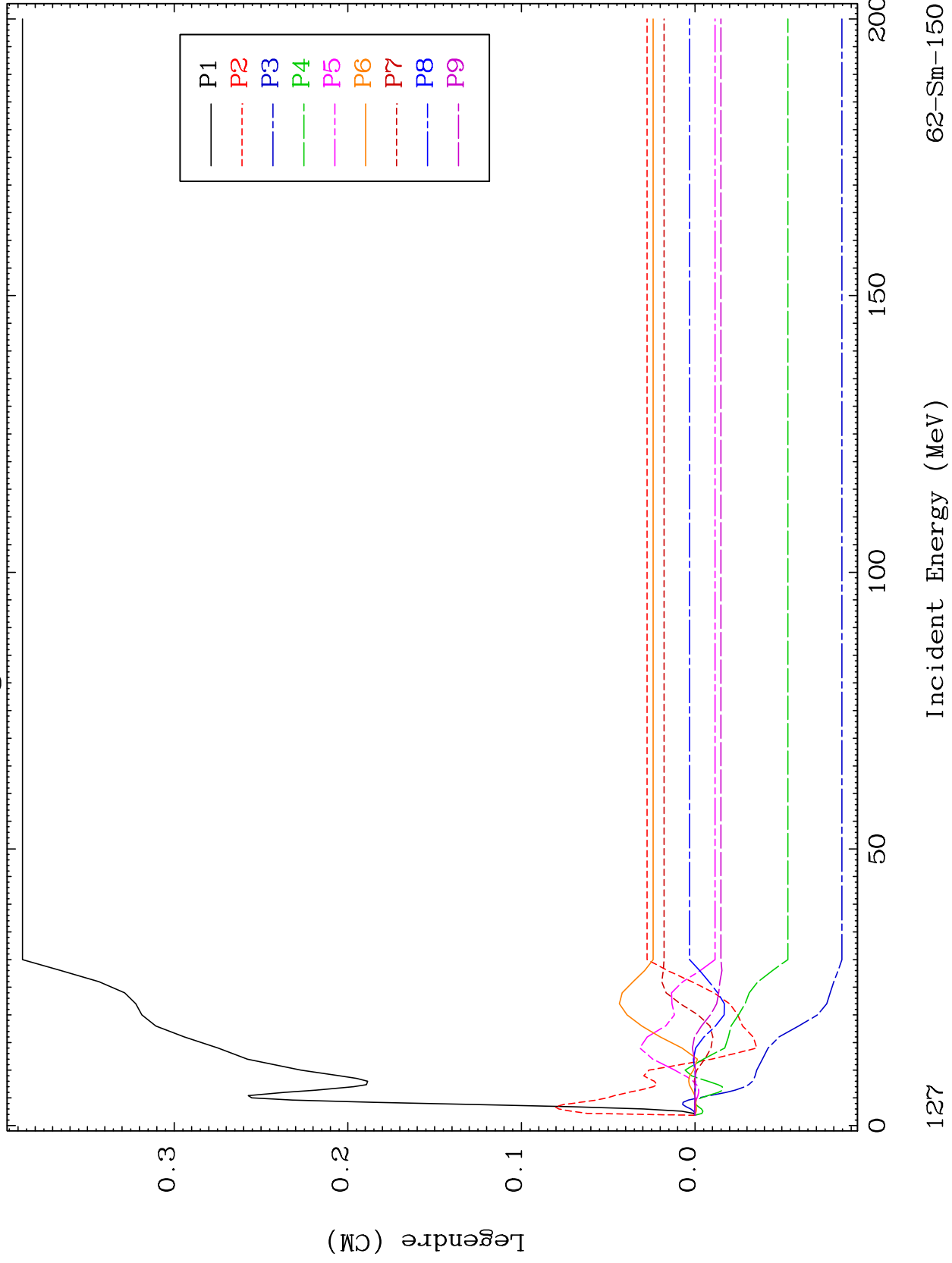
126

62-Sm-150

MAT 6243

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

62-Sm-150



127

Incident Energy (MeV)

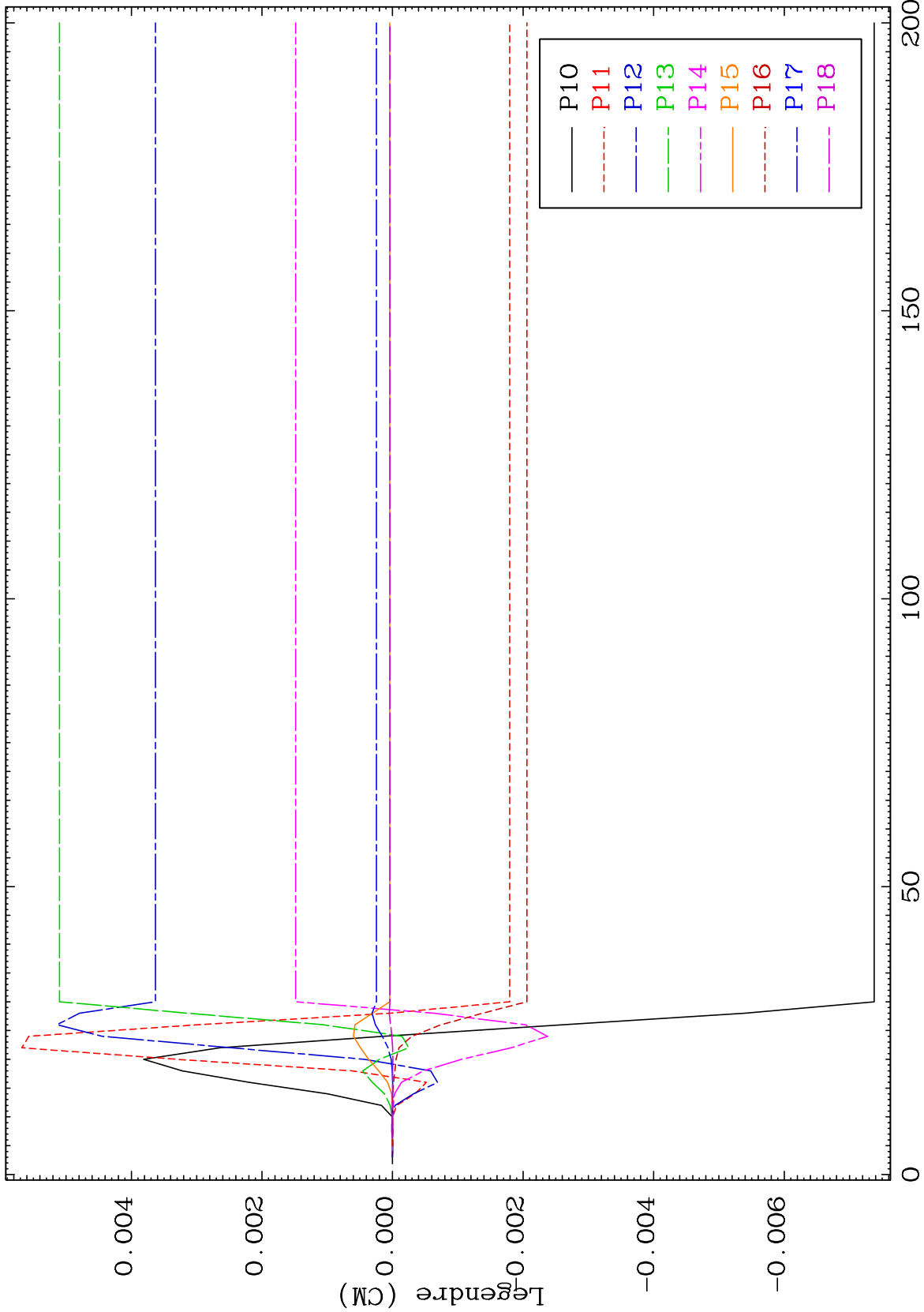
62-Sm-150



MAT 6243

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

62-Sm-150



128

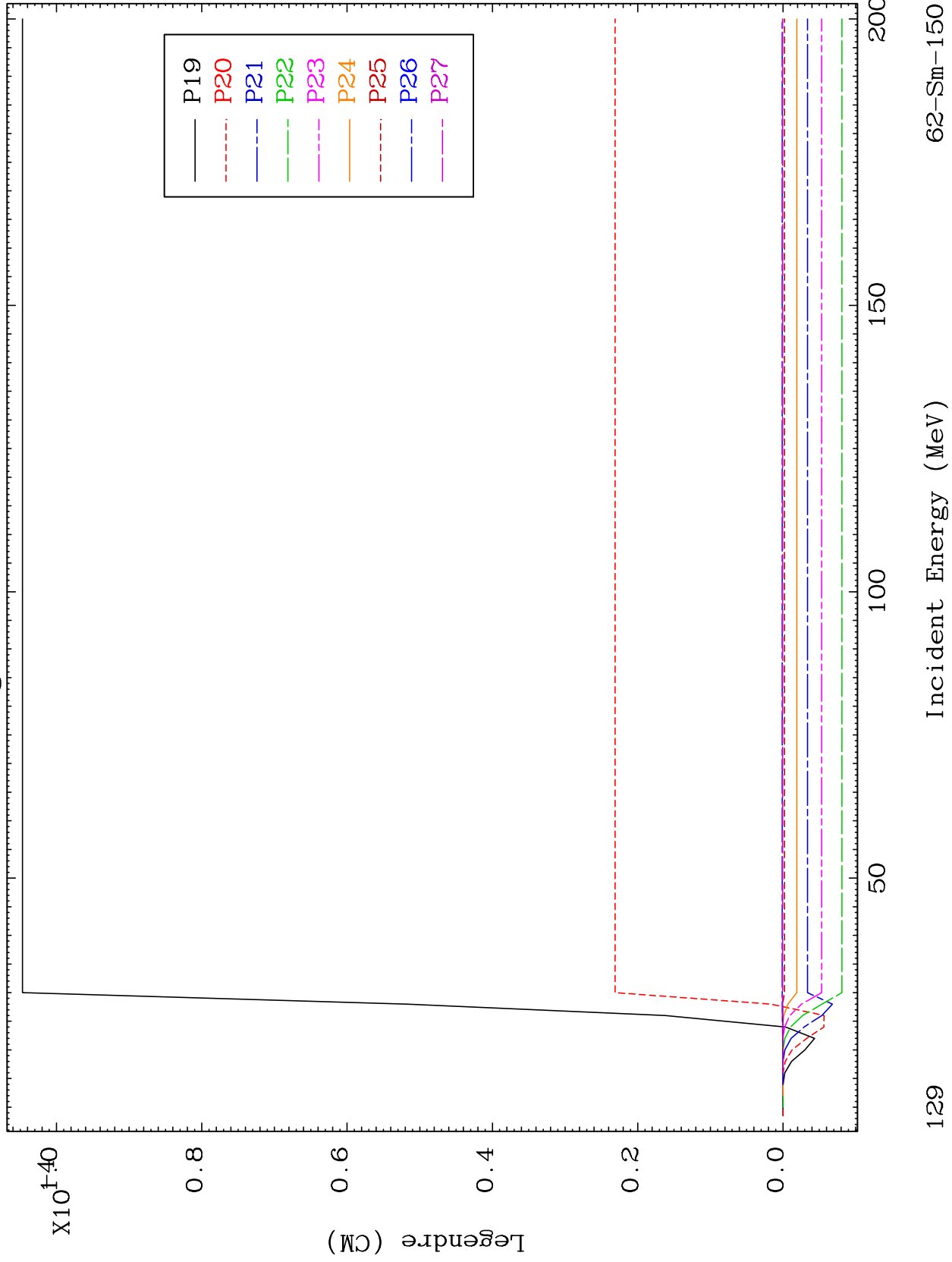
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

62-Sm-150



129

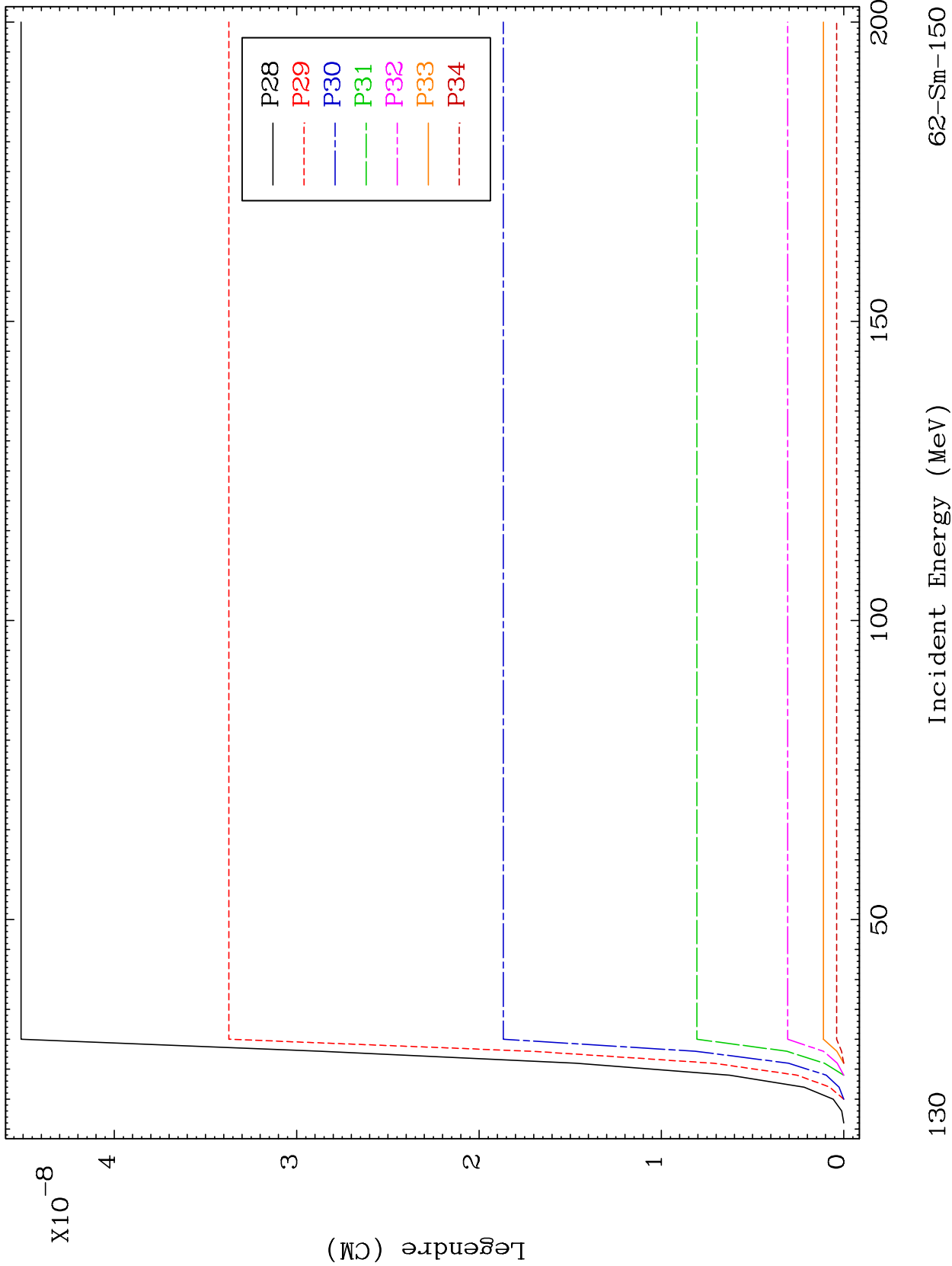
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

62-Sm-150

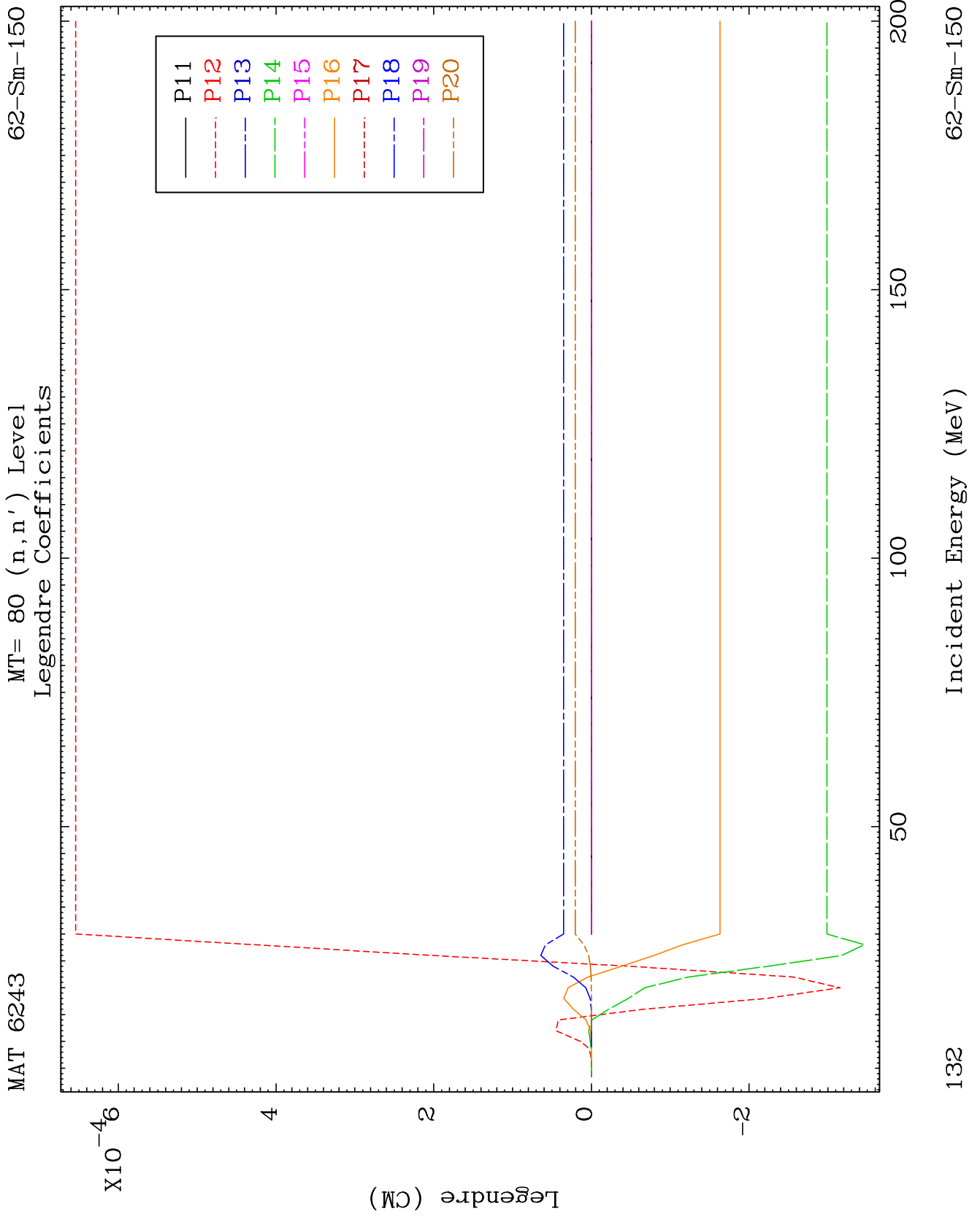


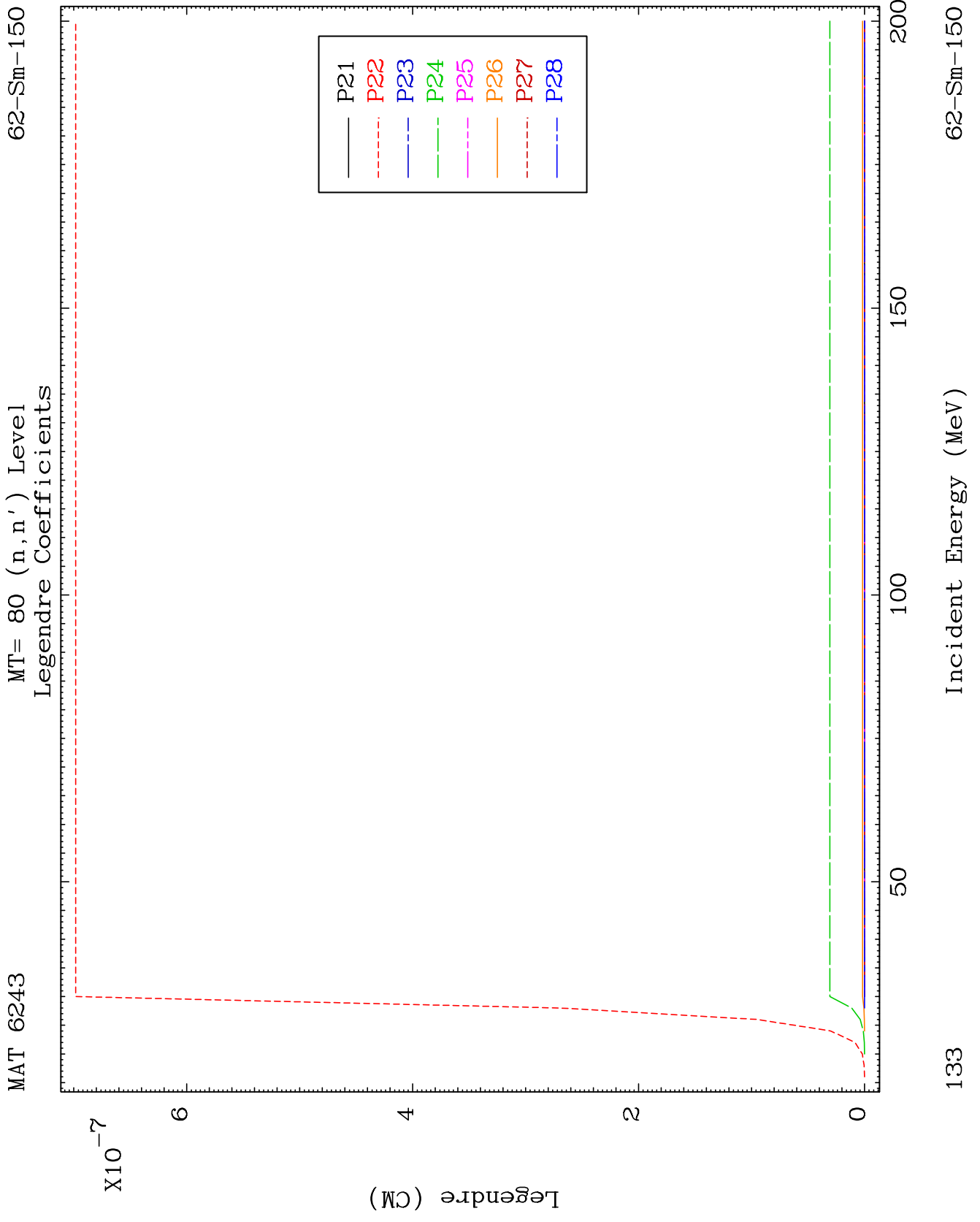
130

Incident Energy (MeV)

62-Sm-150





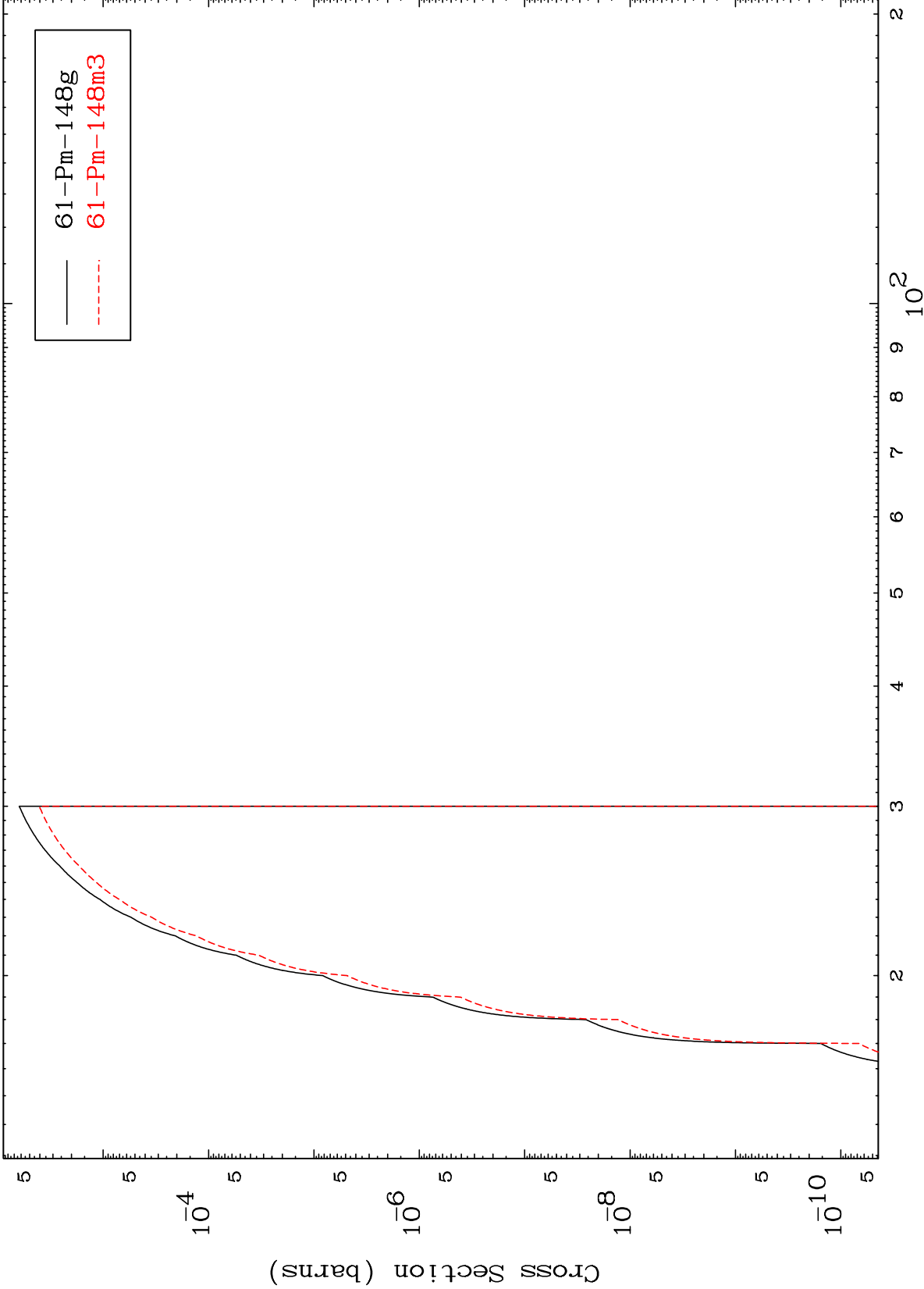


MAT 6243

(n,n') d

62-Sm-150

Radionuclide Production Cross Section



134

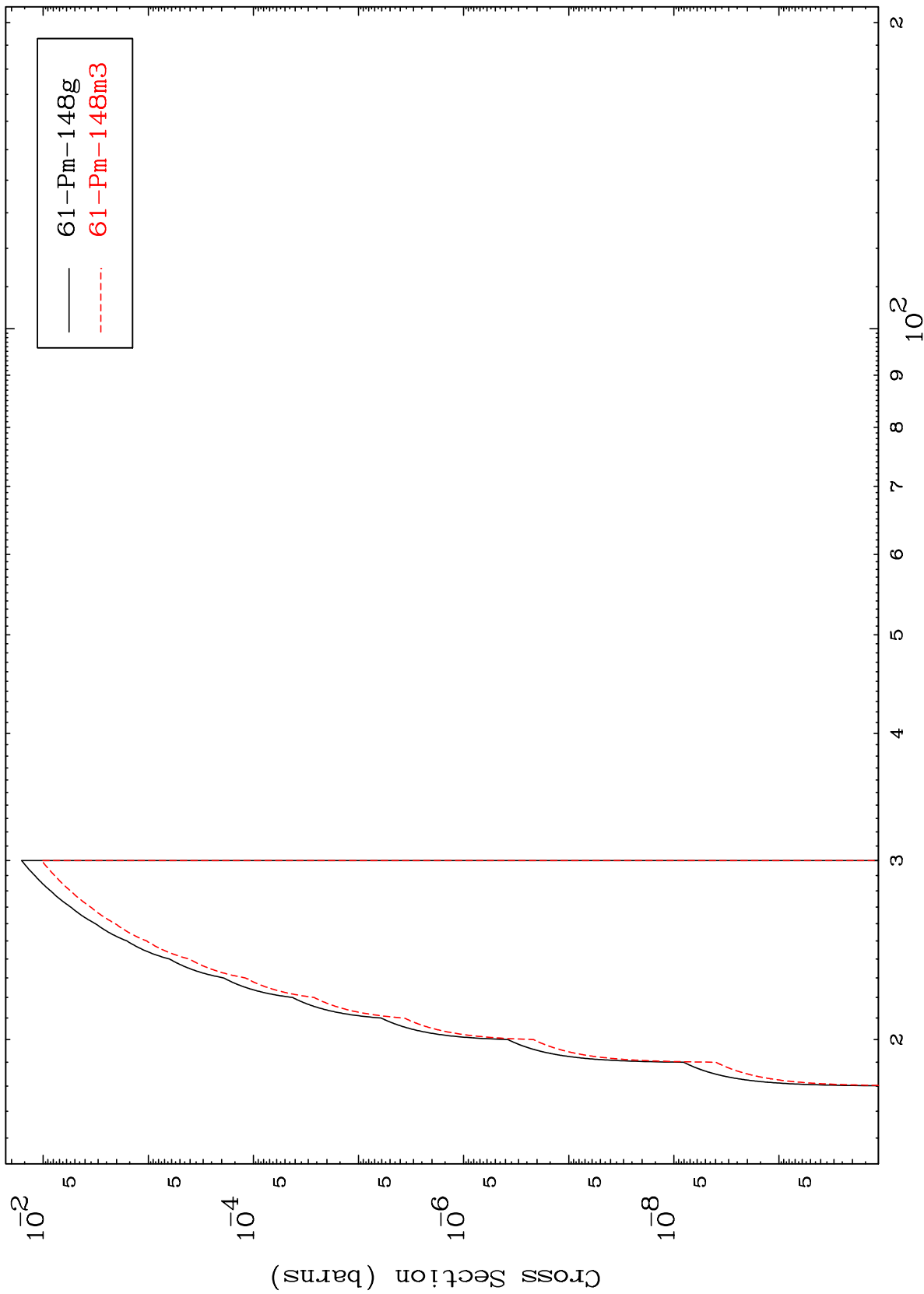
Incident Energy (MeV)

62-Sm-150

MAT 6243

62-Sm-150

(n,2n) p  
Radionuclide Production Cross Section



135

62-Sm-150

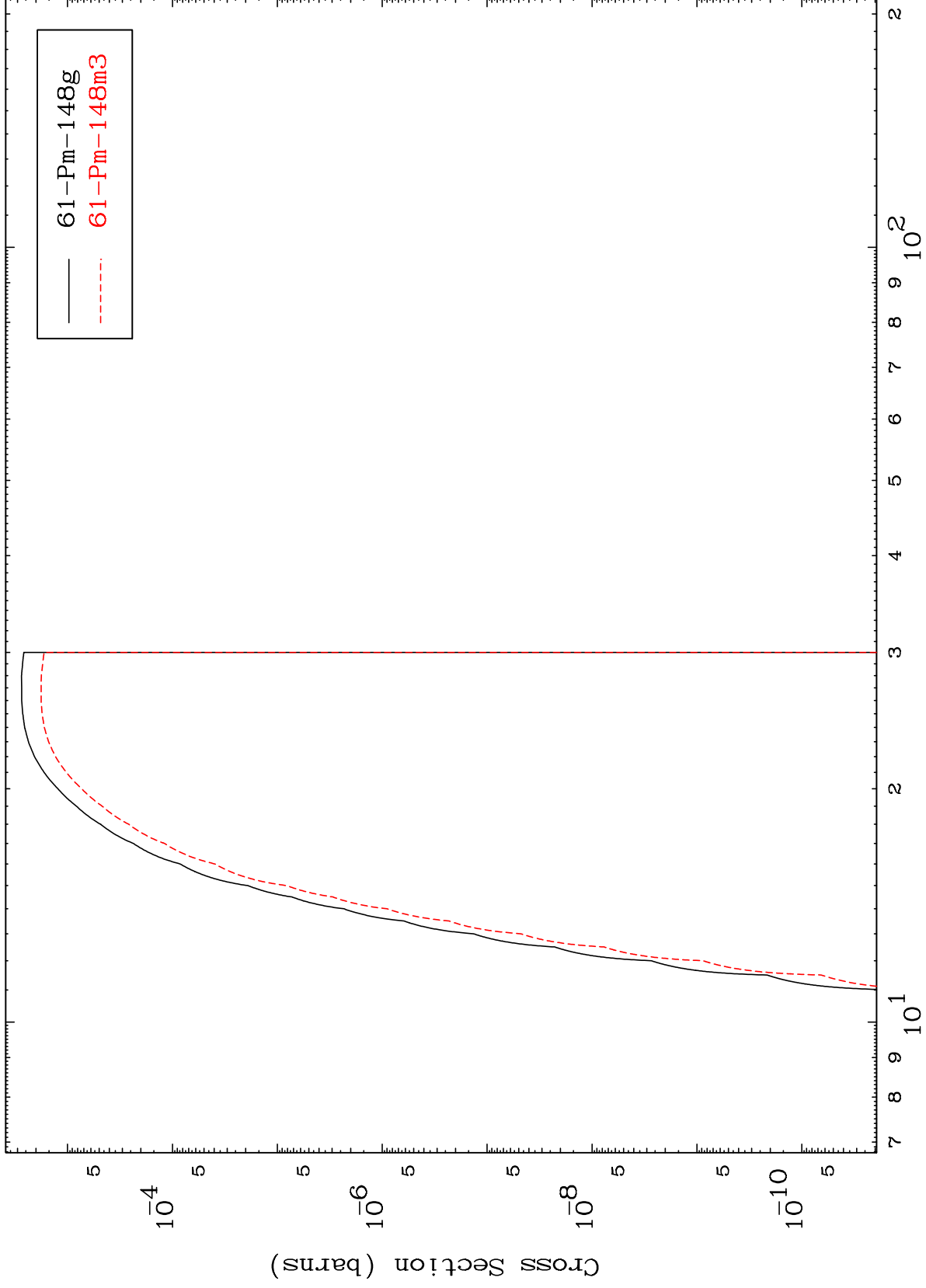
Incident Energy (MeV)



MAT 6243

62-Sm-150

(n,t)  
Radionuclide Production Cross Section



136

Incident Energy (MeV)

62-Sm-150