

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

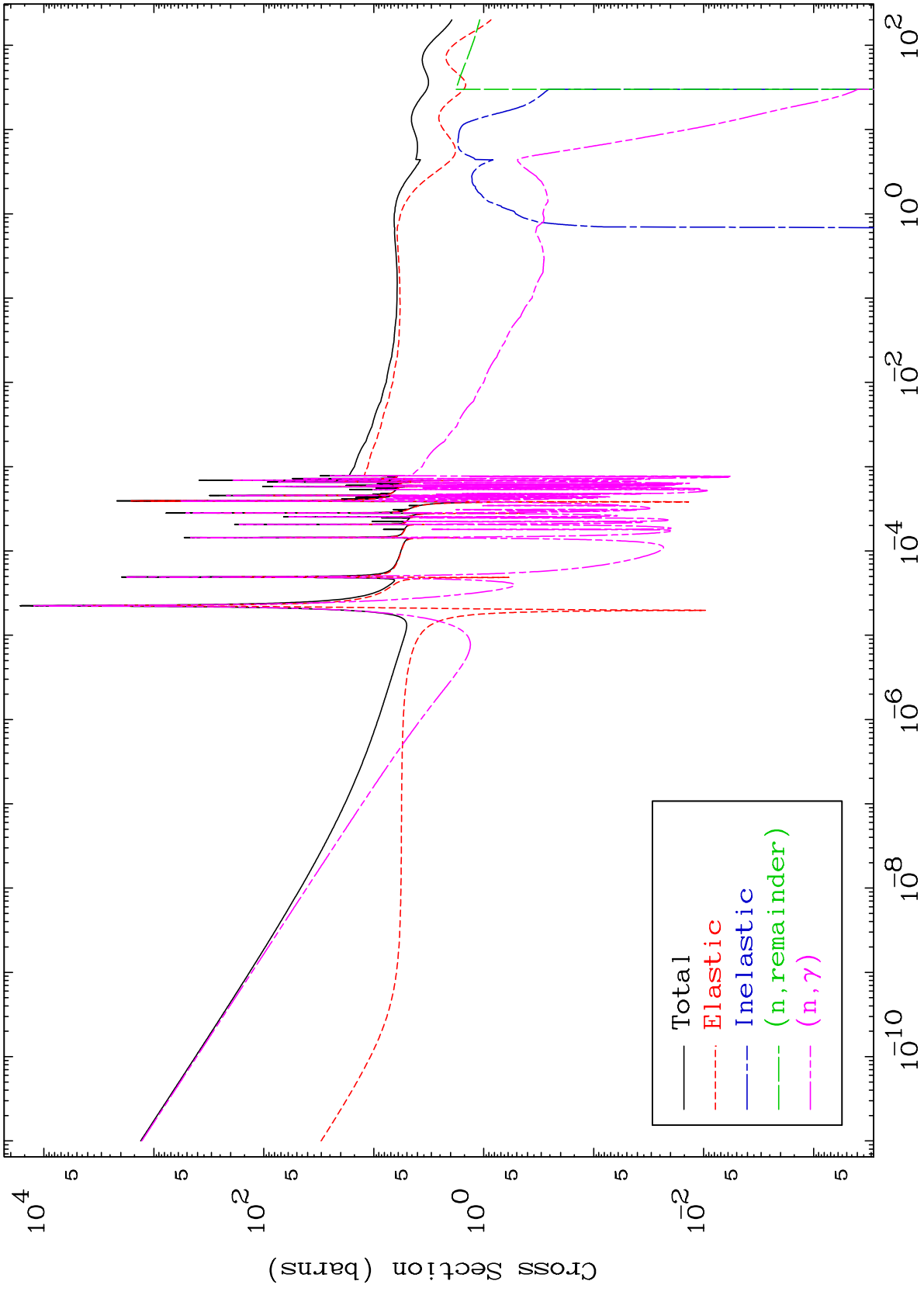
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5213

Major
293 Kelvin Cross Sections

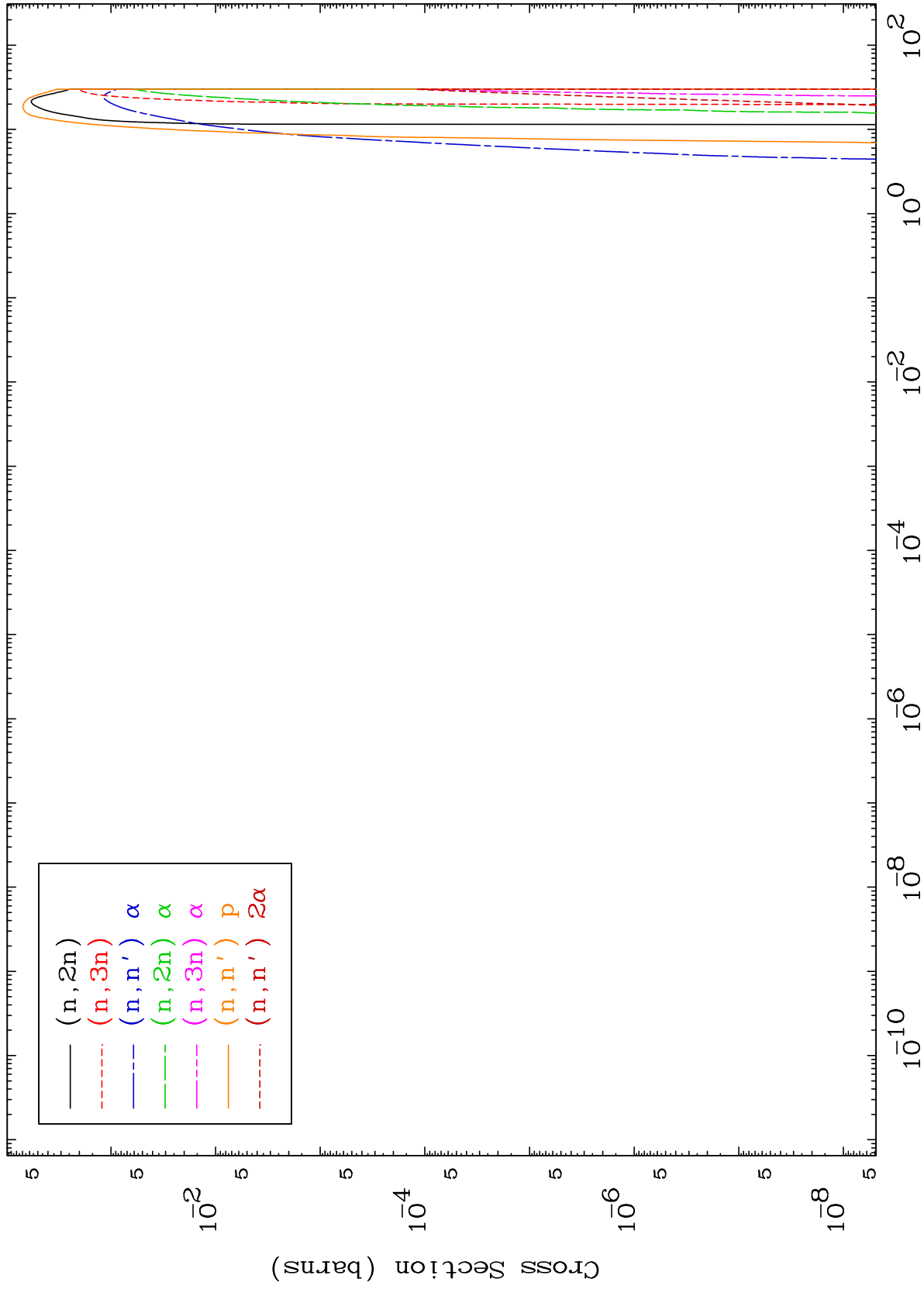
52-Te-116



MAT 5213

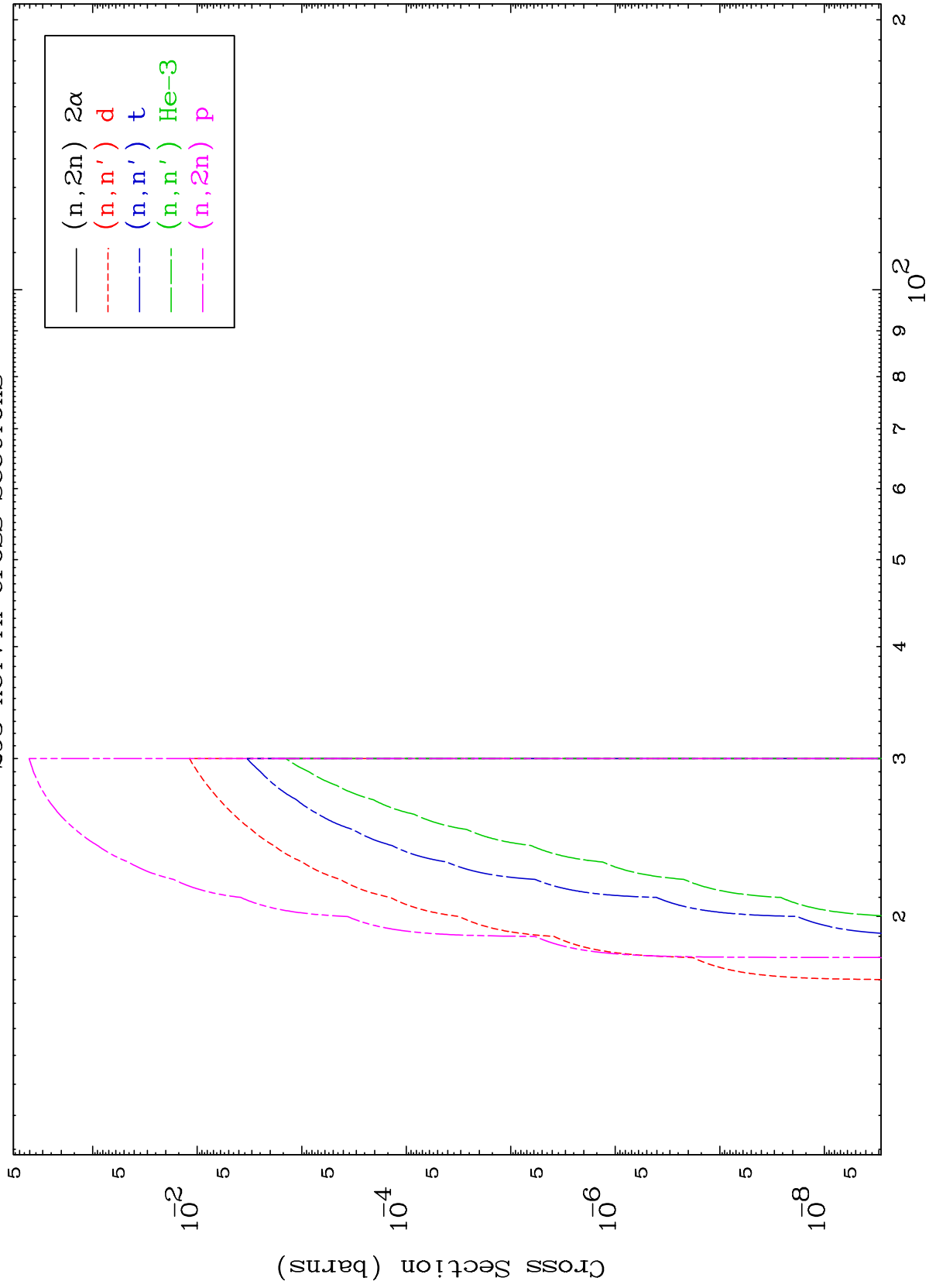
Neutron Production
293 Kelvin Cross Sections

52-Te-116



2

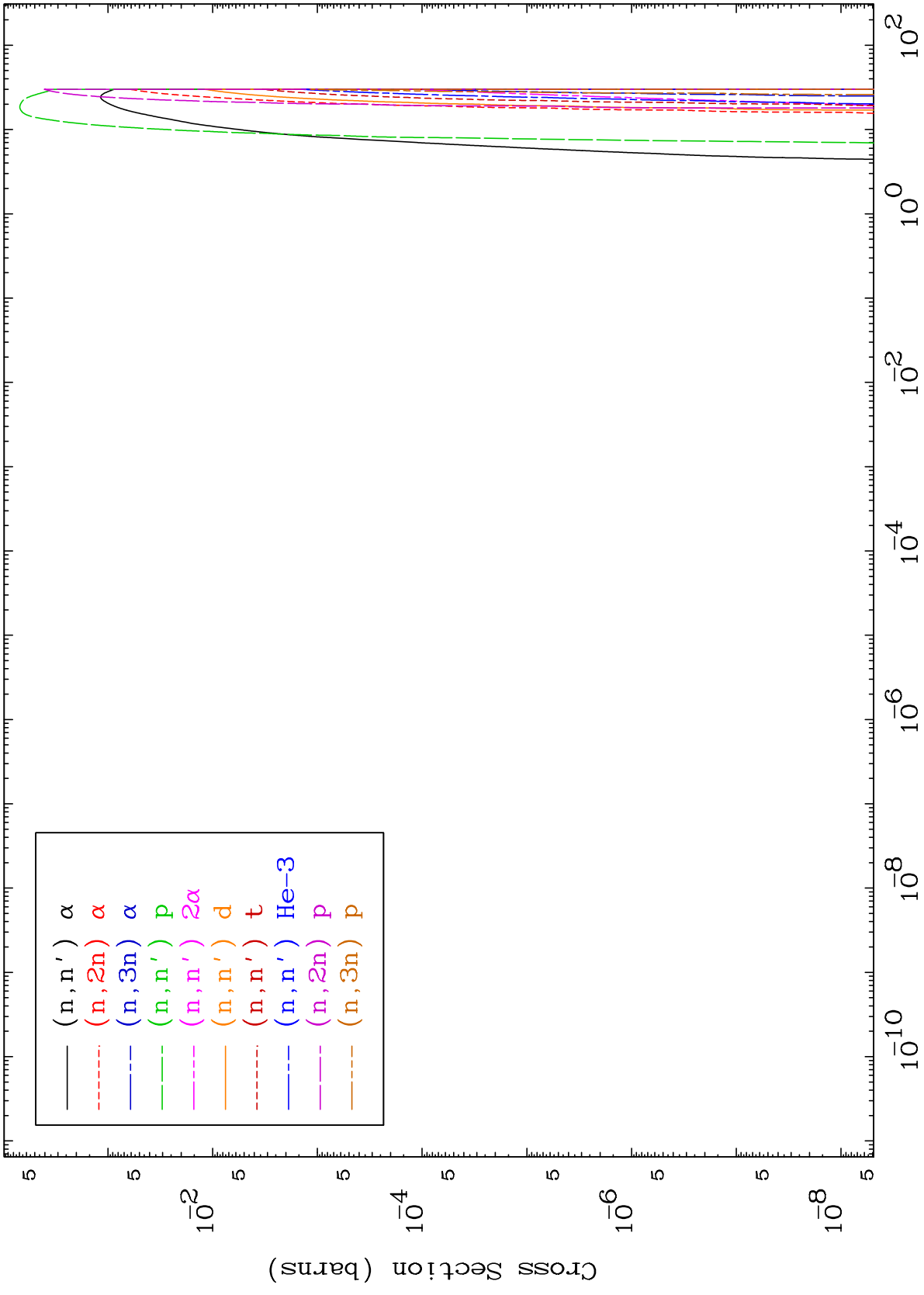
52-Te-116



MAT 5213

Charged Particle
293 Kelvin Cross Sections

52-Te-116

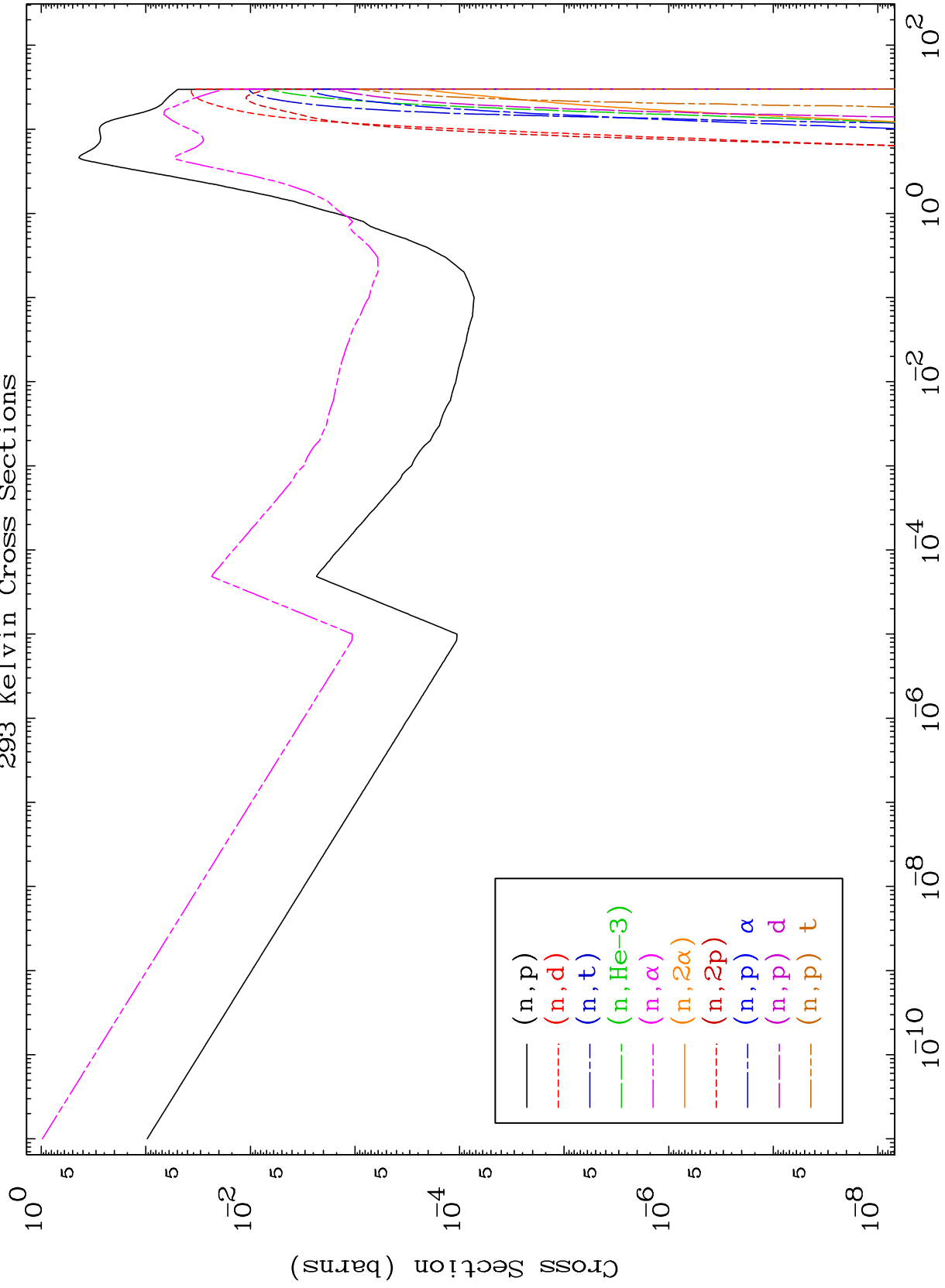


52-Te-116

MAT 5213

293 Kelvin Cross Sections

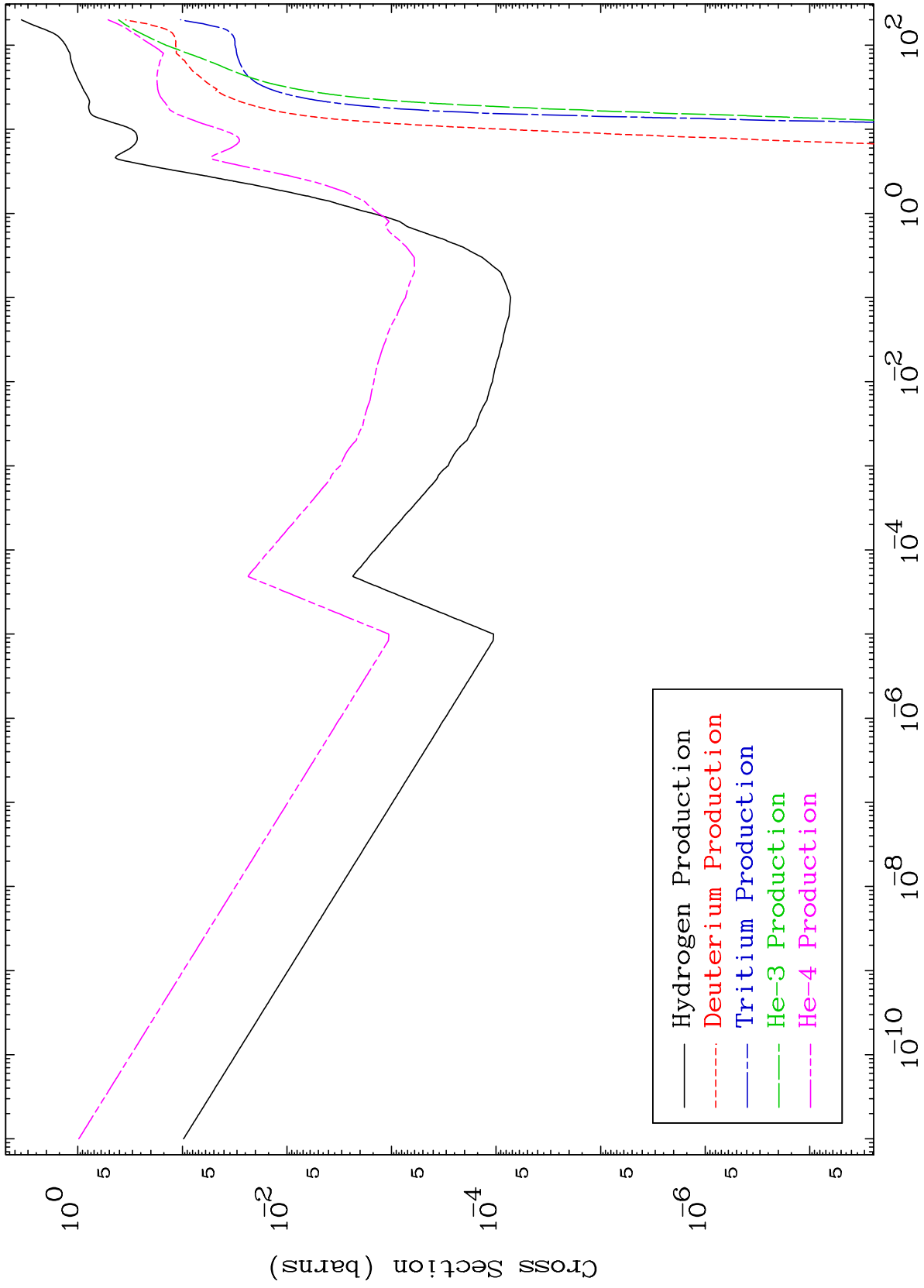
52-Te-116



MAT 5213

Particle Production
293 Kelvin Cross Sections

52-Te-116

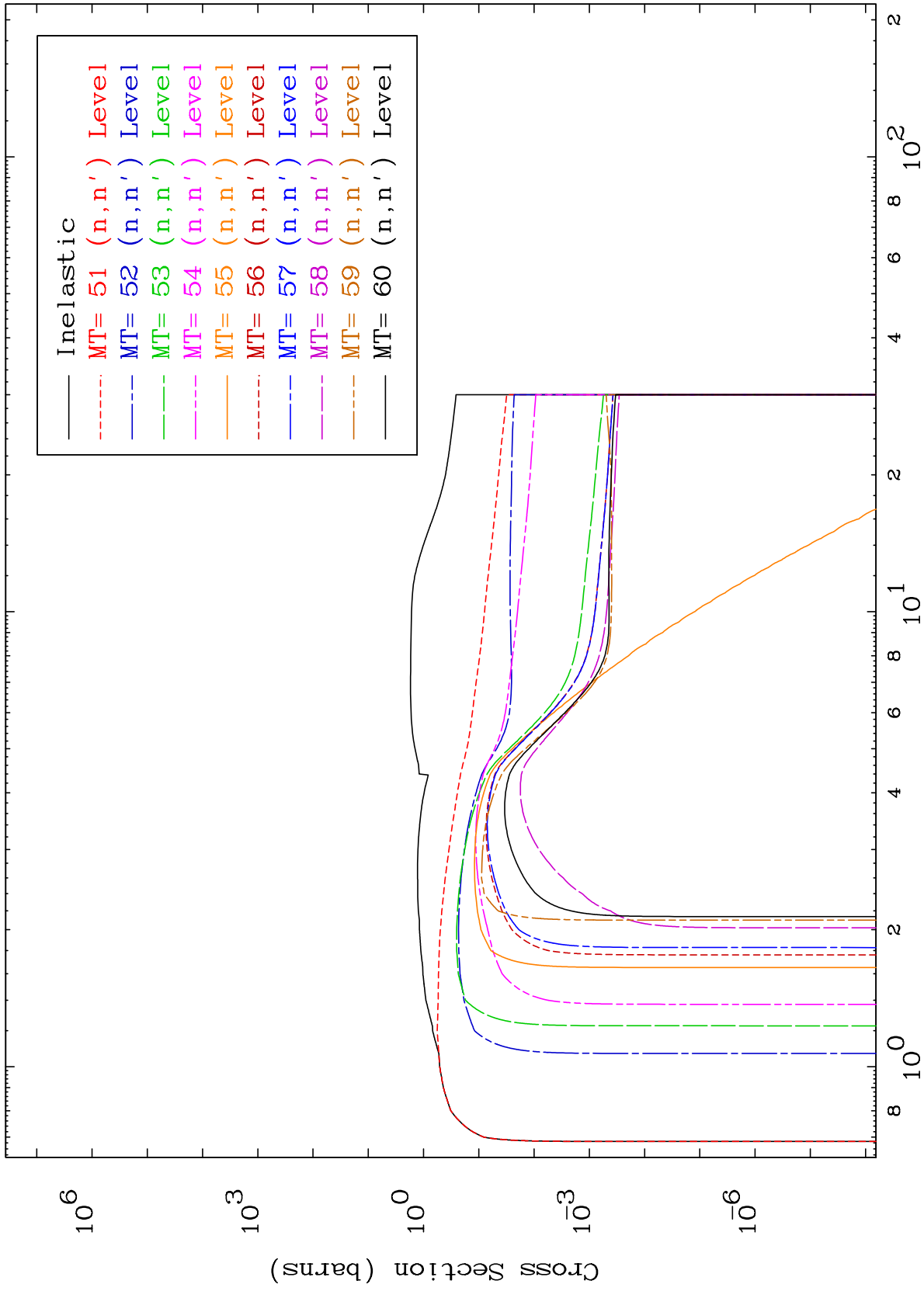


MAT 5213

(n,n') Level

52-Te-116

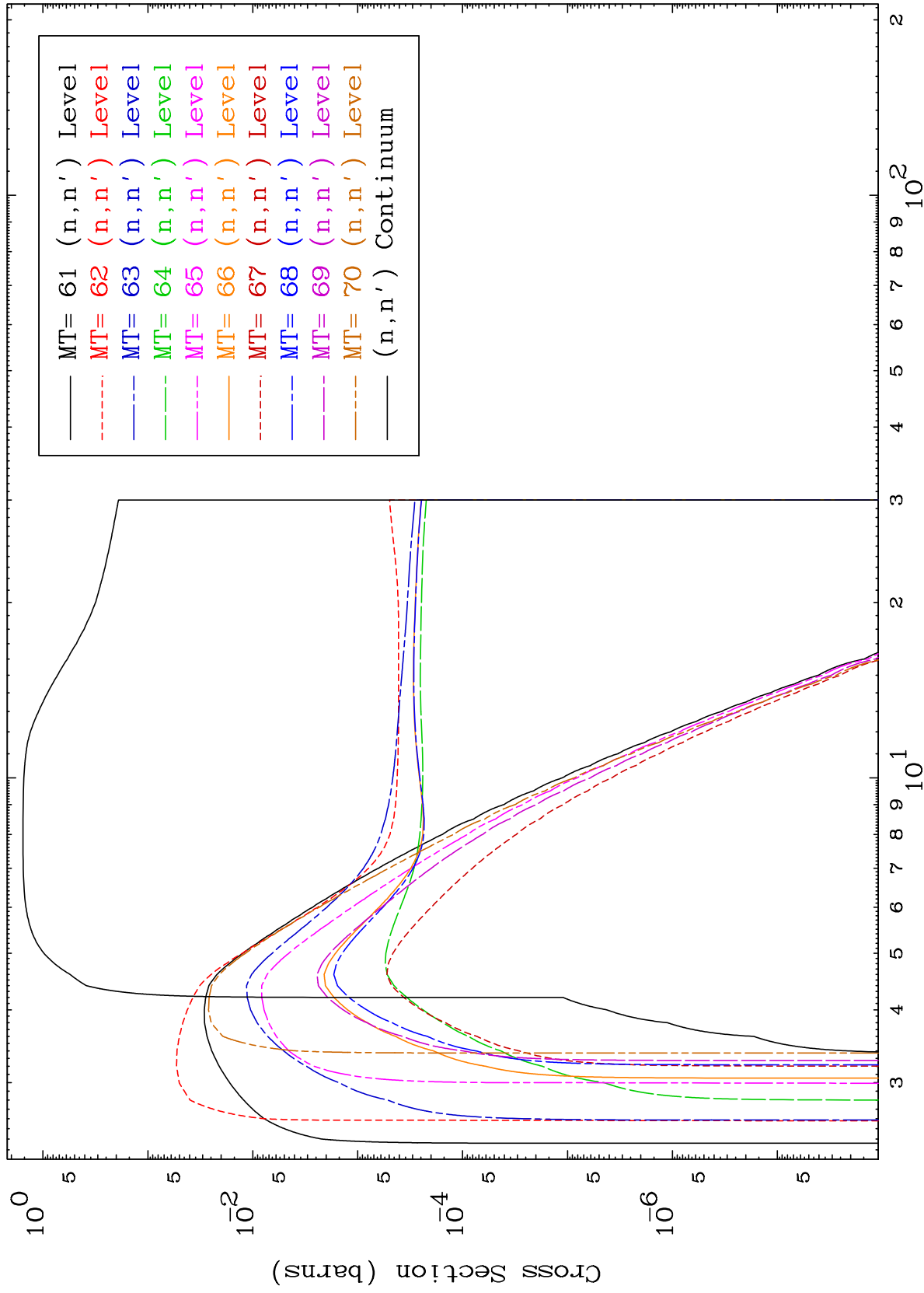
293 Kelvin Cross Sections



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Incident Energy (MeV)

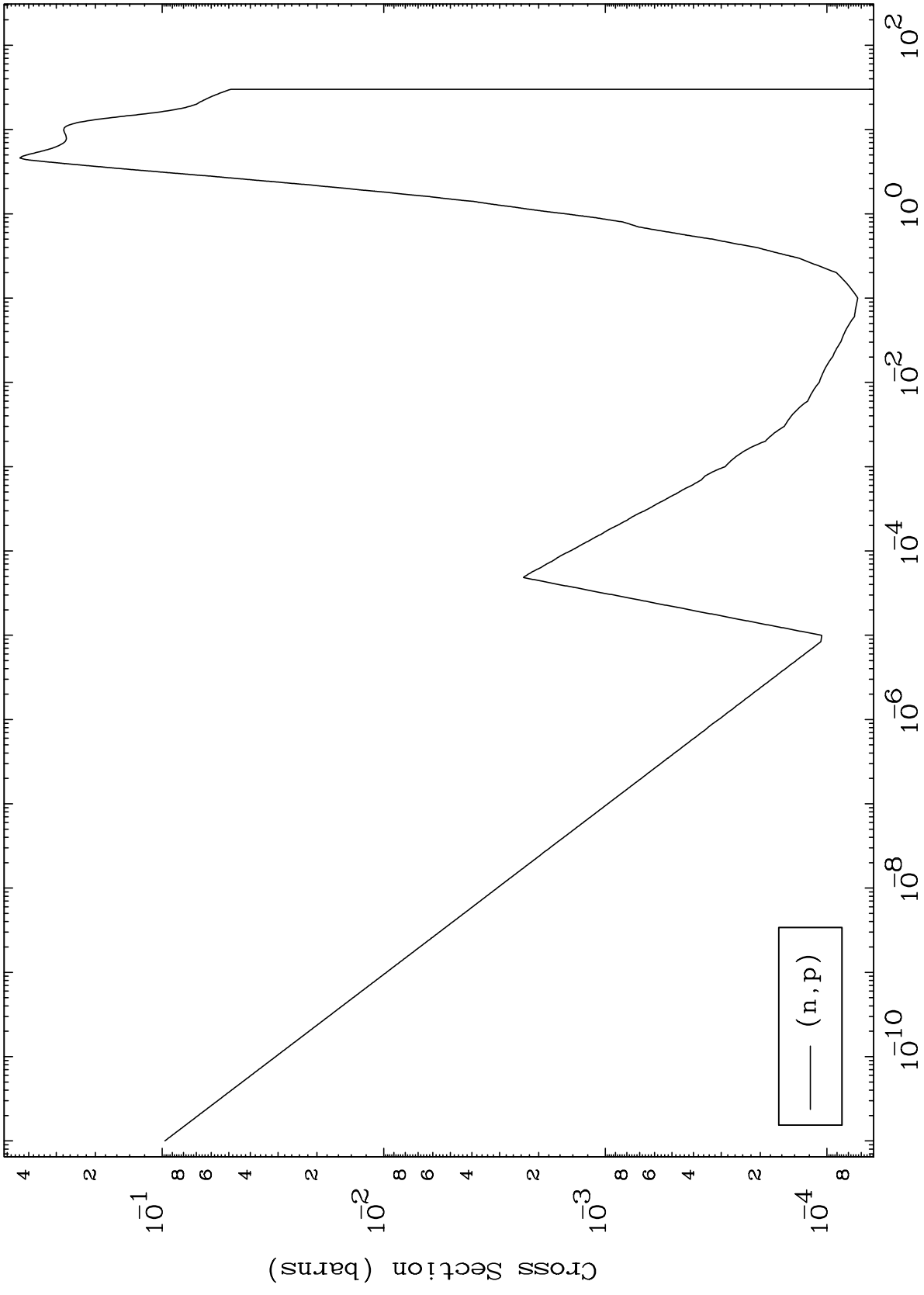
52-Te-116



MAT 5213

(n,p) Levels
293 Kelvin Cross Sections

52-Te-116

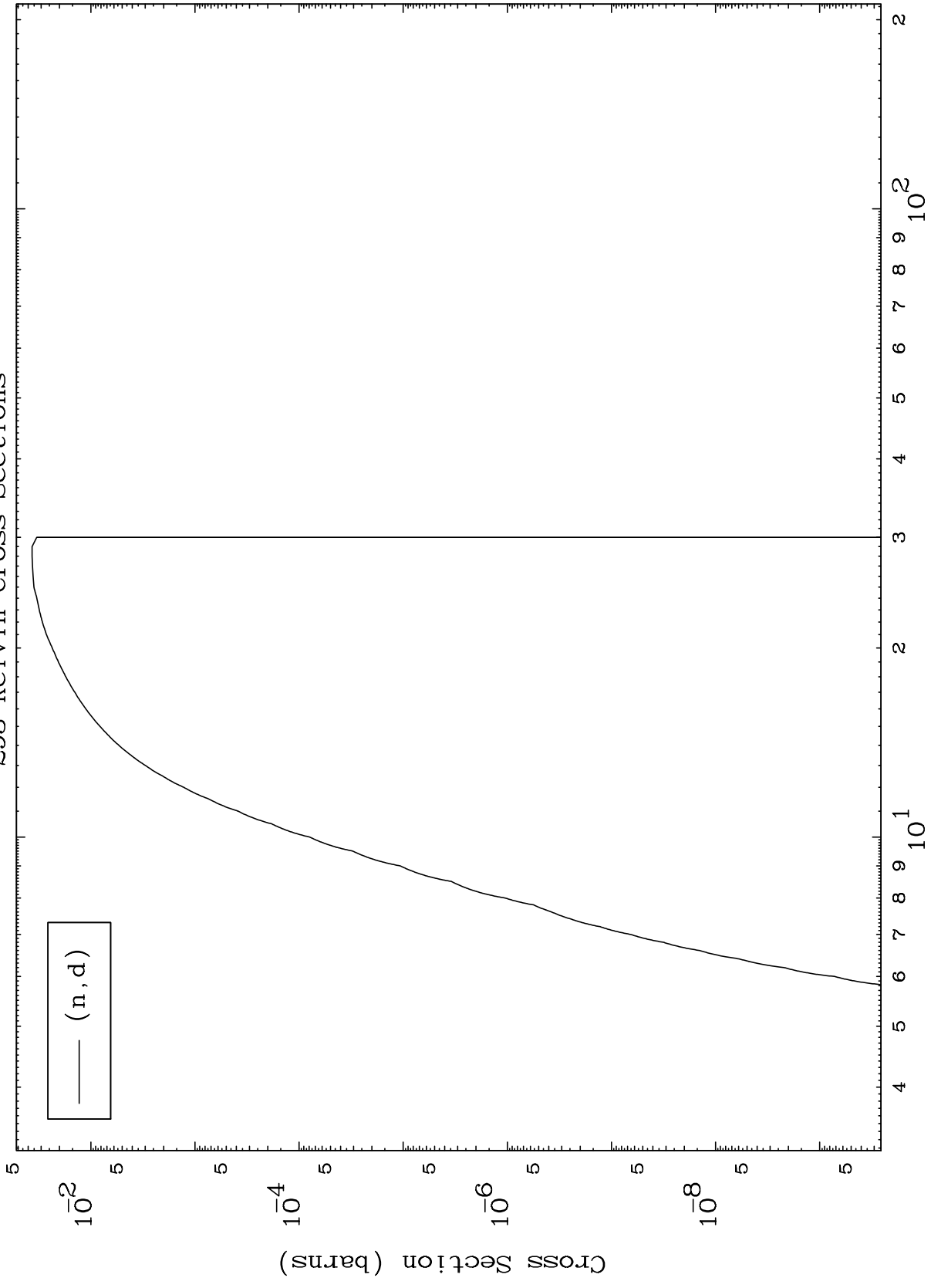


52-Te-116

MAT 5213

(n,d) Levels
293 Kelvin Cross Sections

52-Te-116



10

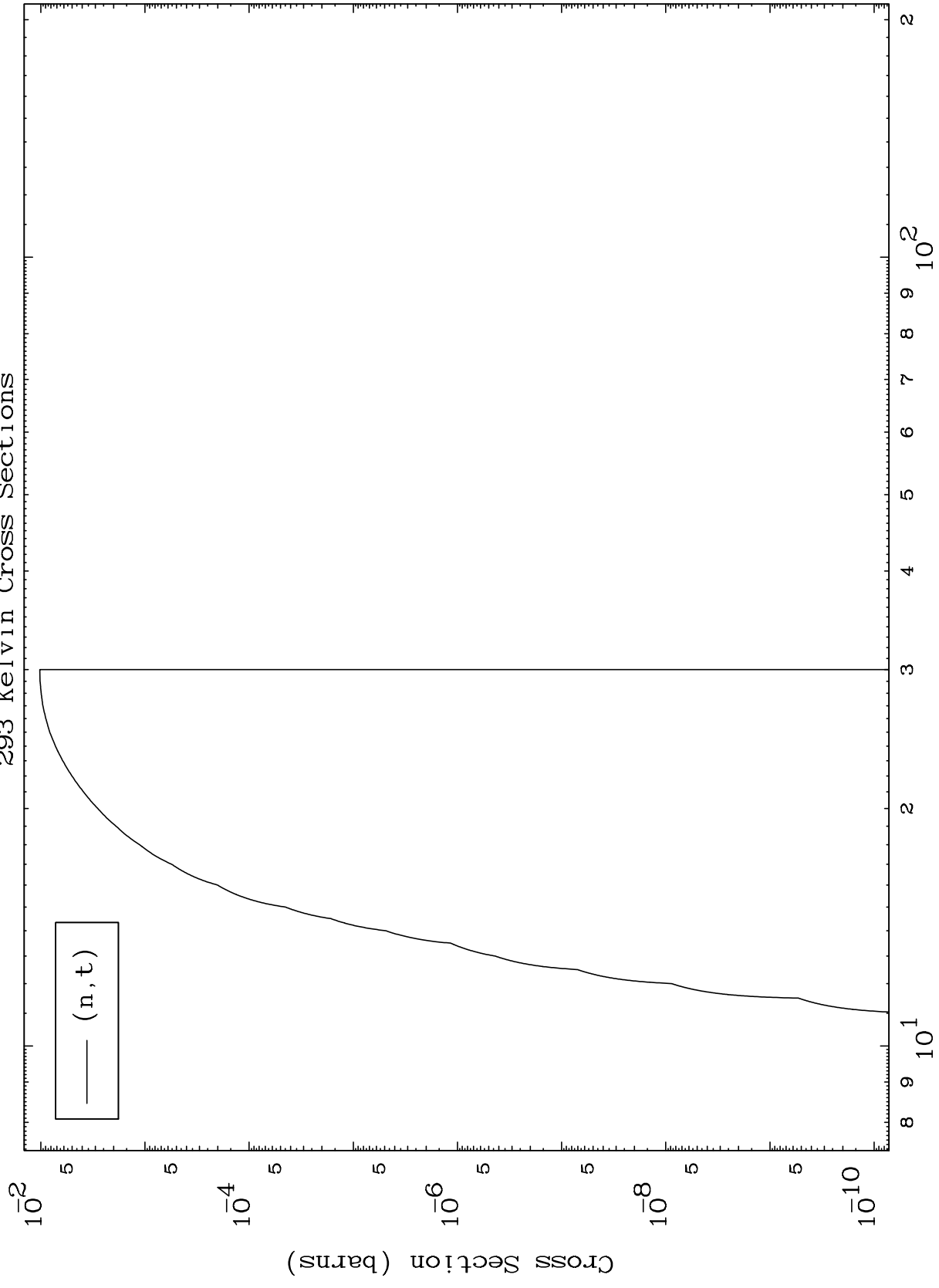
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,t) Levels
293 Kelvin Cross Sections

52-Te-116



11

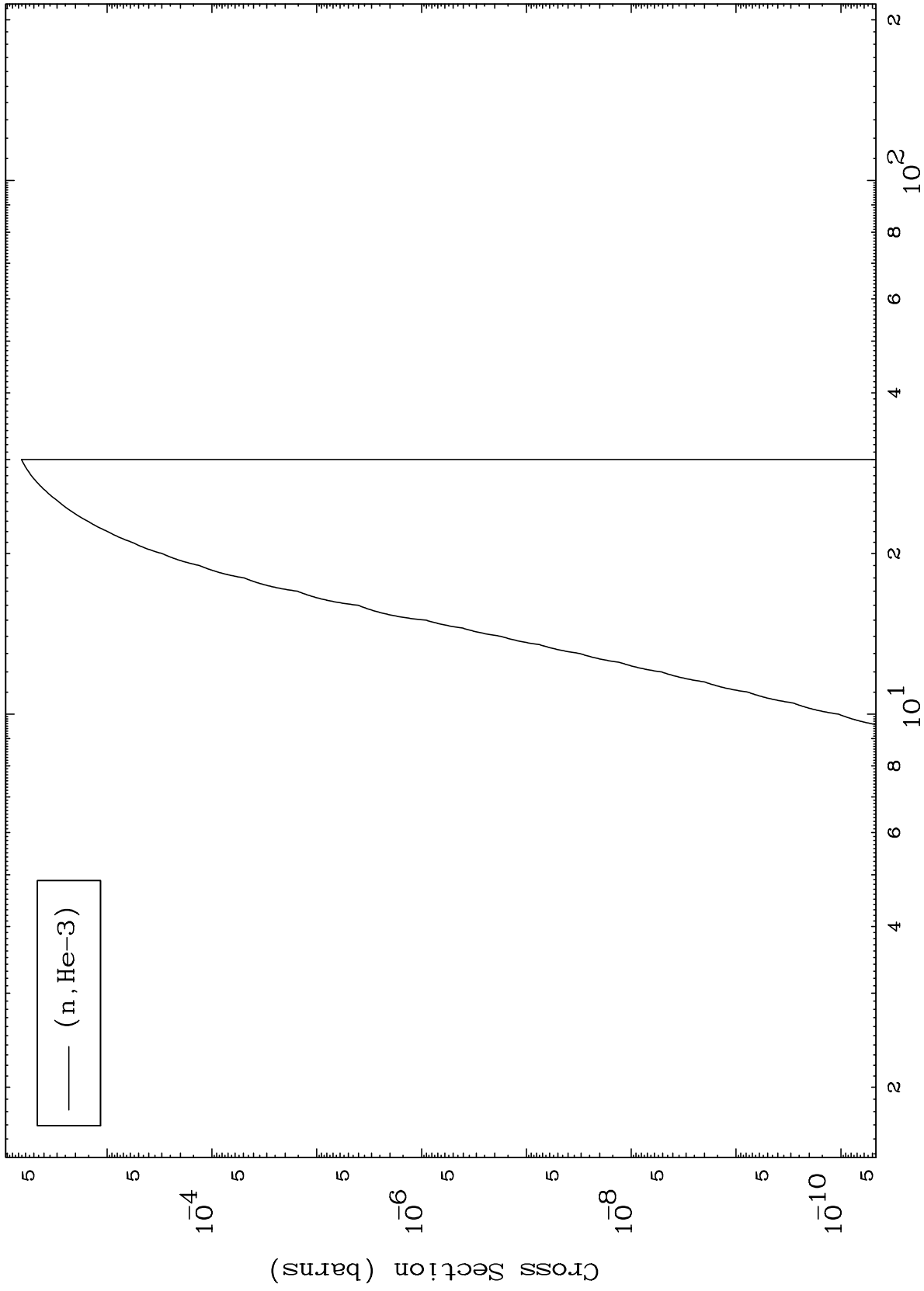
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,He3) Levels
293 Kelvin Cross Sections

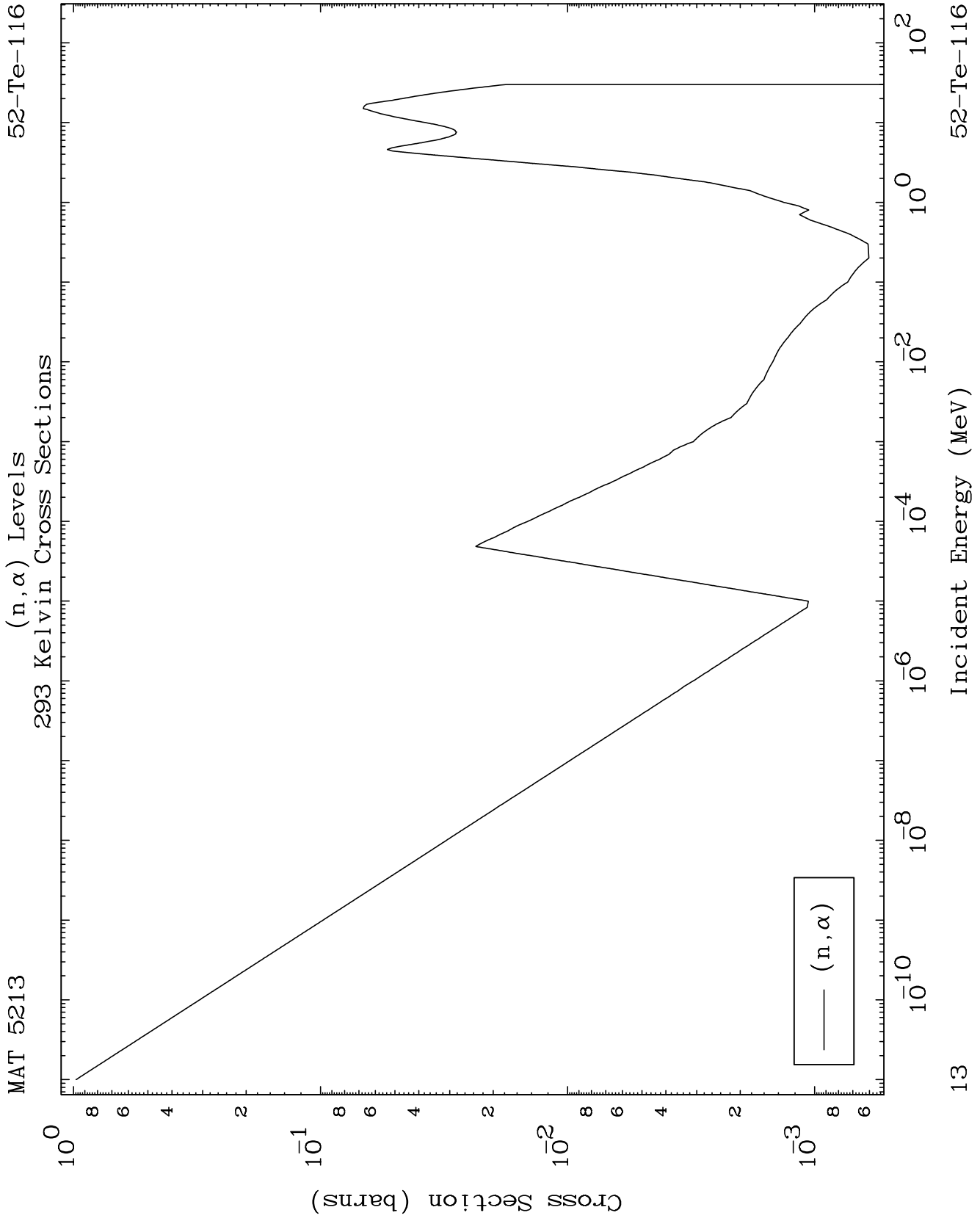
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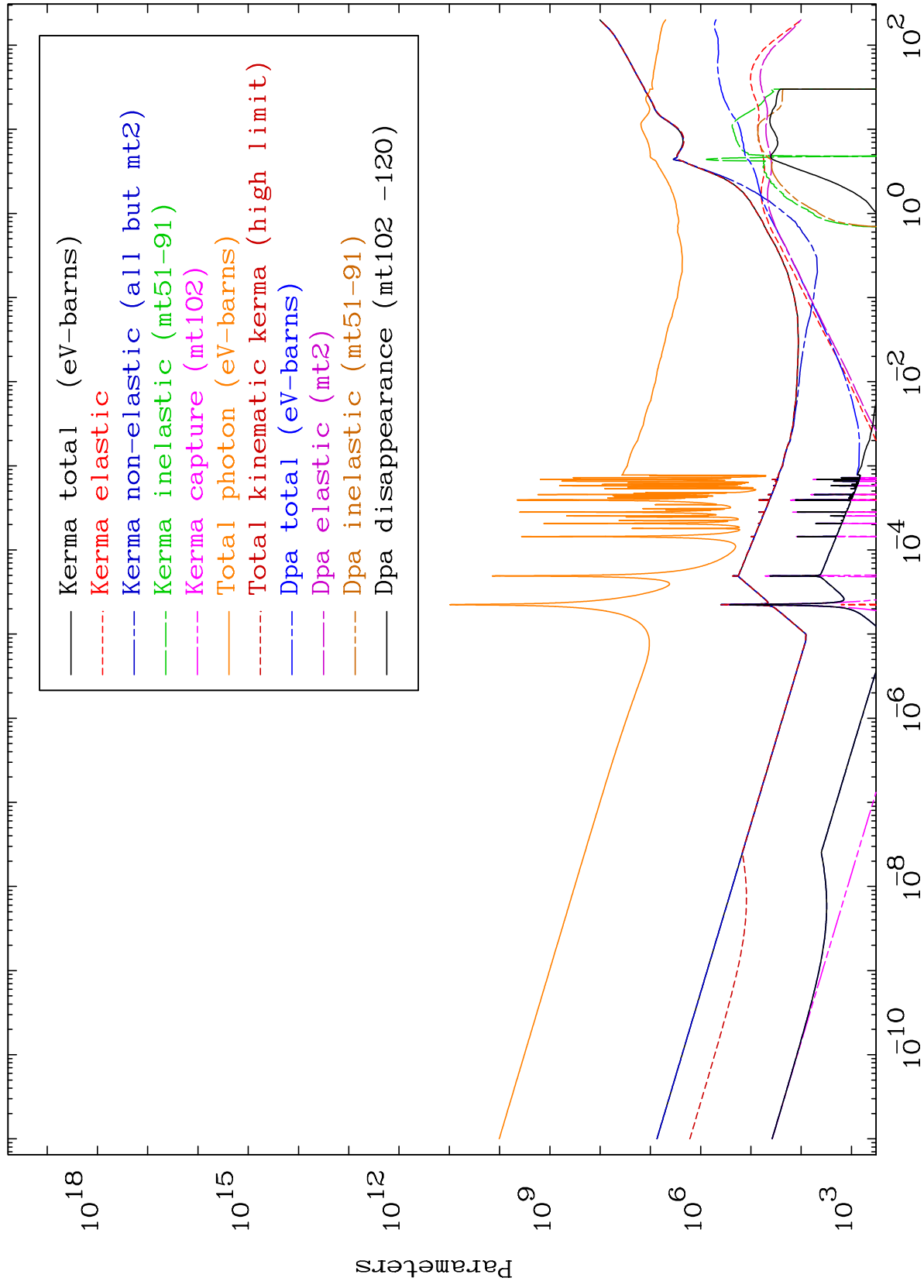


12

Incident Energy (MeV)

52-Te-116

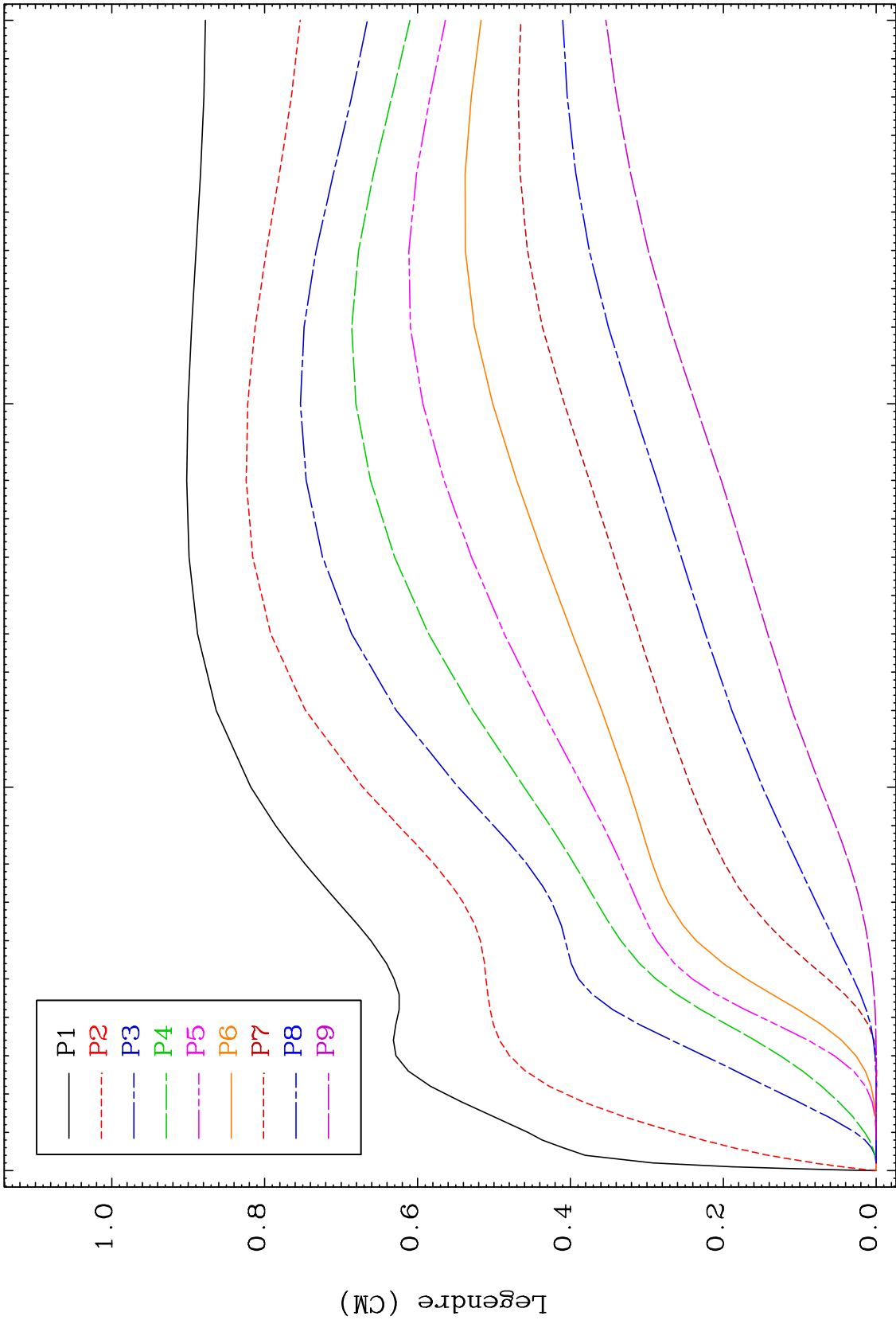




MAT 5213

Elastic Legendre Coefficients

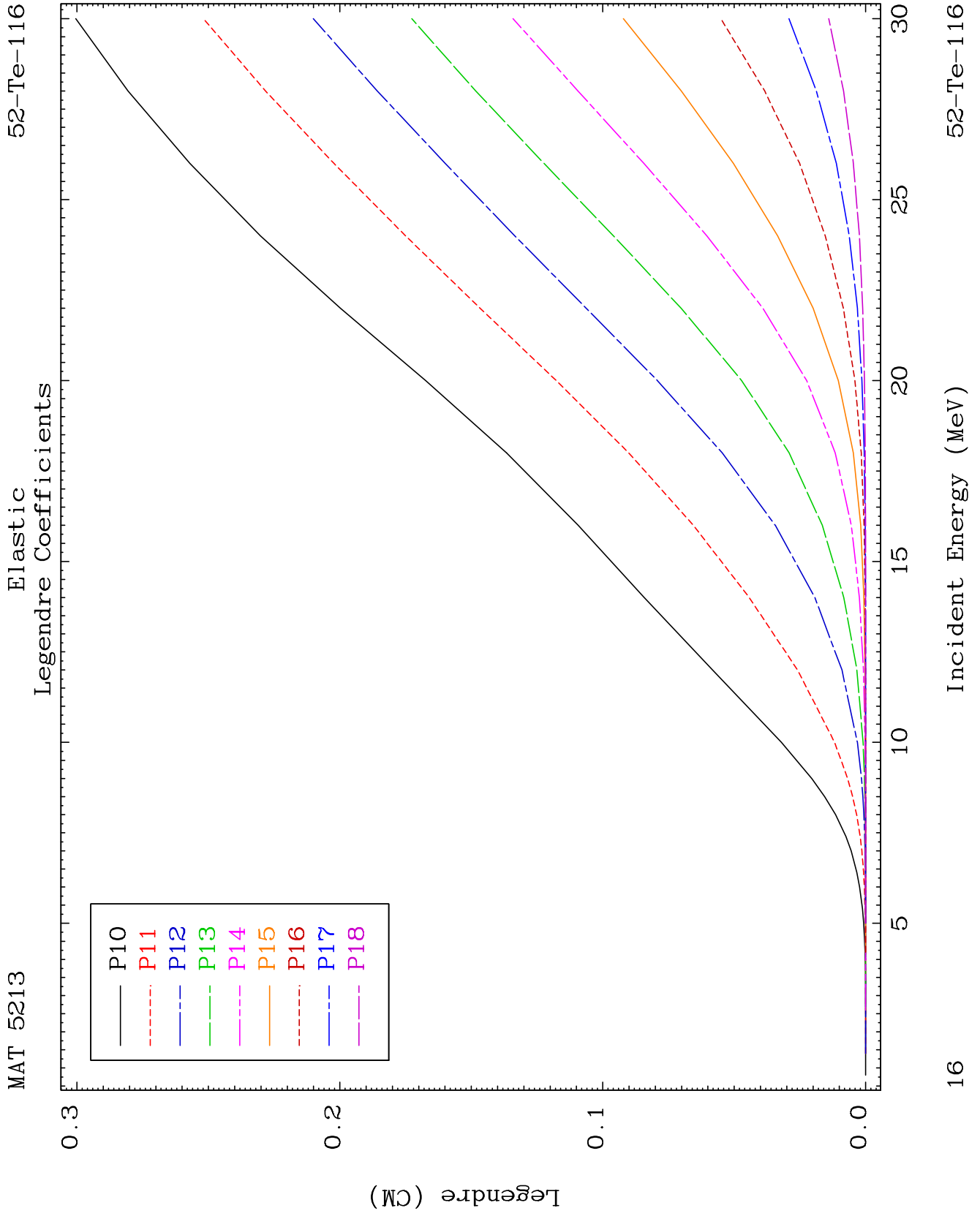
52-Te-116



15

Incident Energy (MeV)

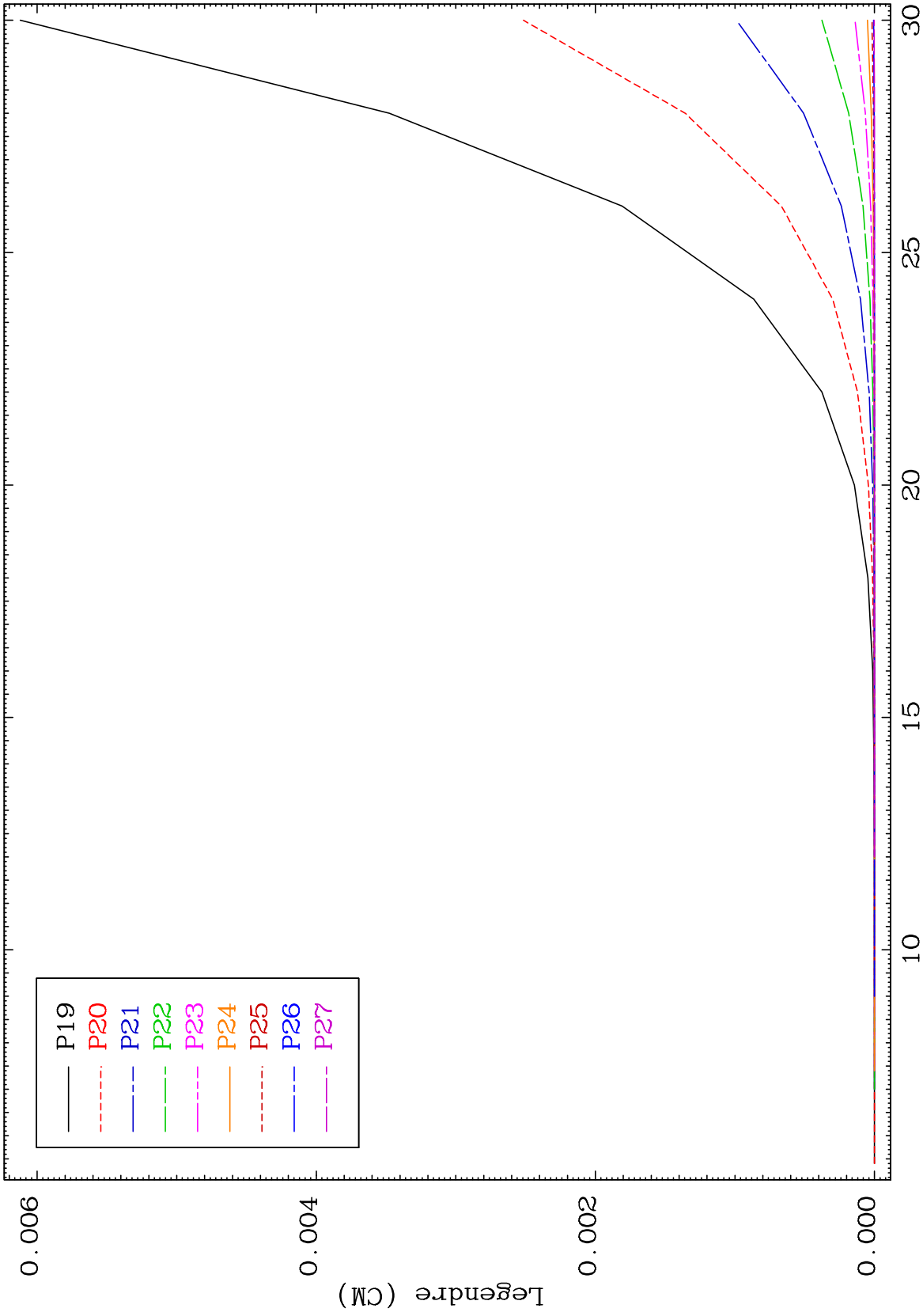
52-Te-116



MAT 5213

Elastic Legendre Coefficients

52-Te-116



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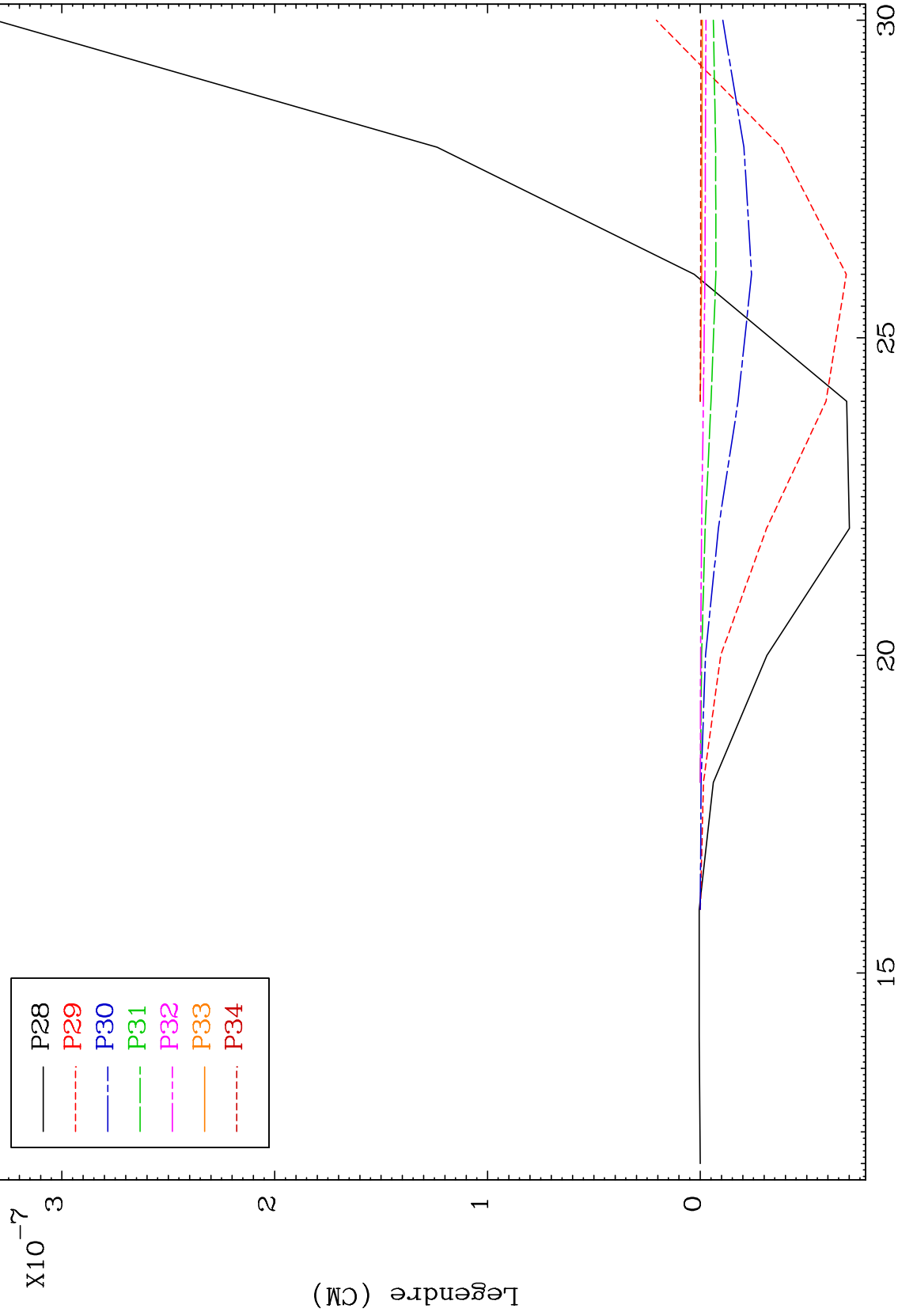
Incident Energy (MeV)

52-Te-116

MAT 5213

Elastic Legendre Coefficients

52-Te-116



18

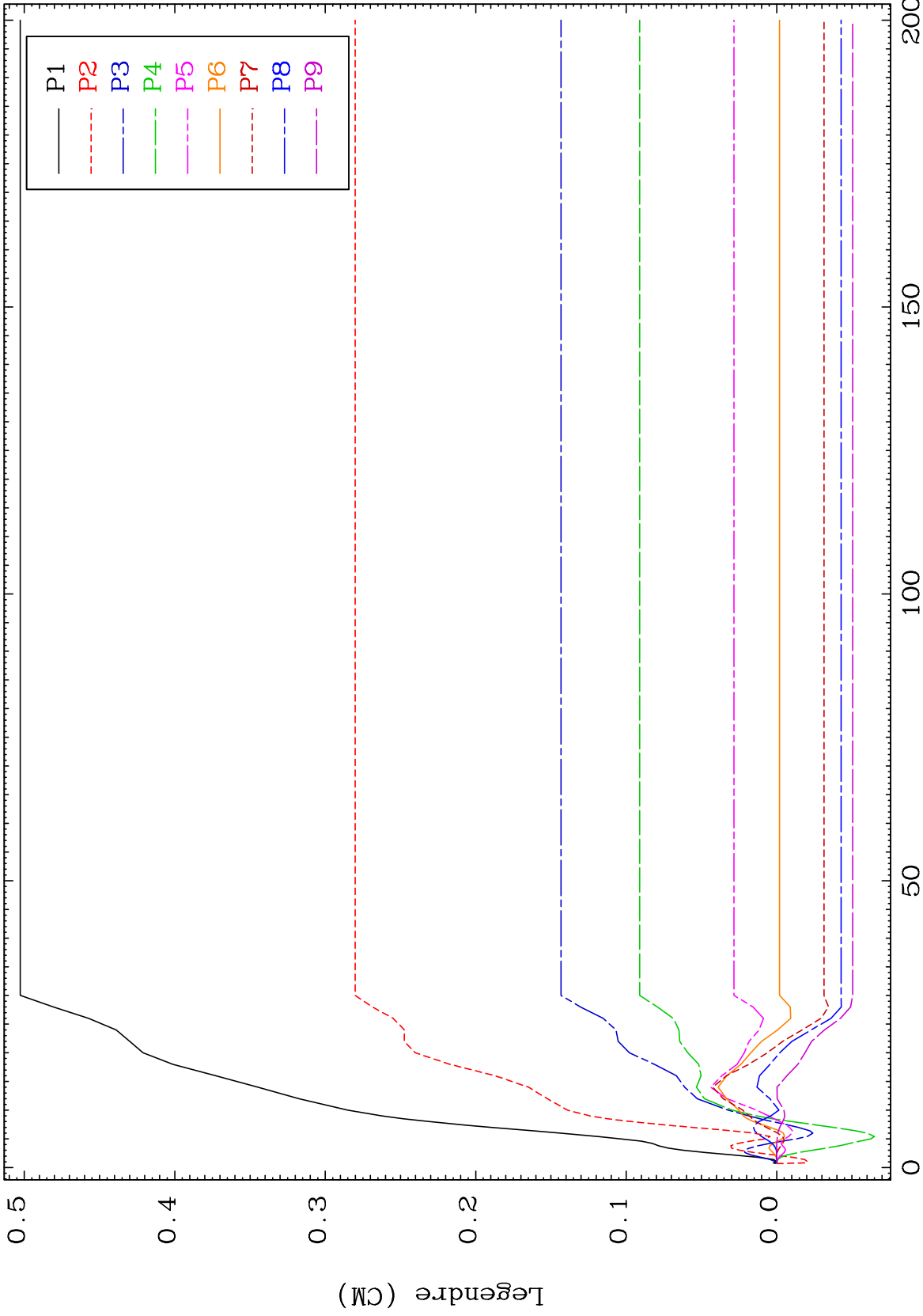
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116

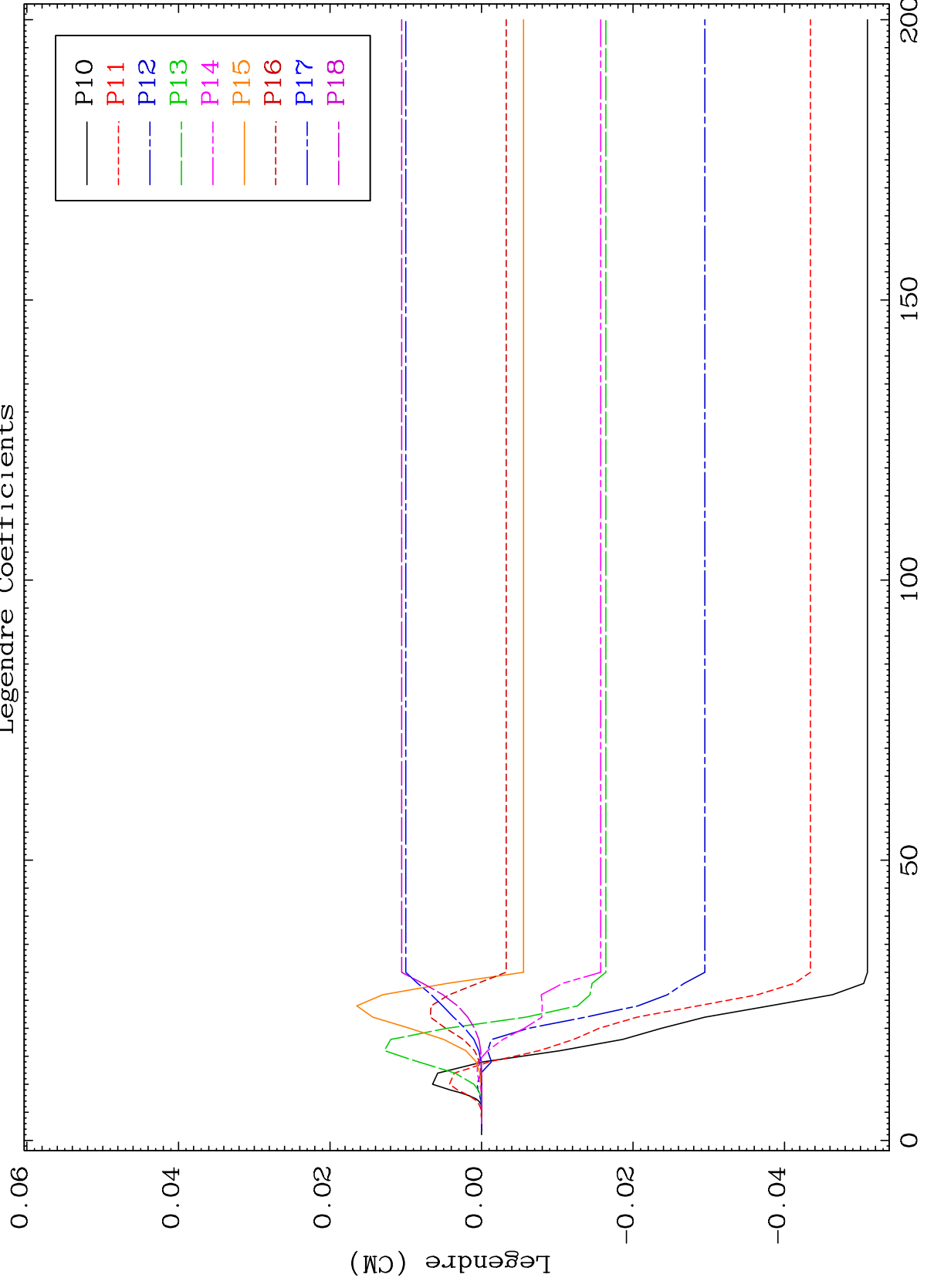


19

Incident Energy (MeV)

52-Te-116

MAT 5213 MT= 51 (n,n') Level Legendre Coefficients 52-Te-116

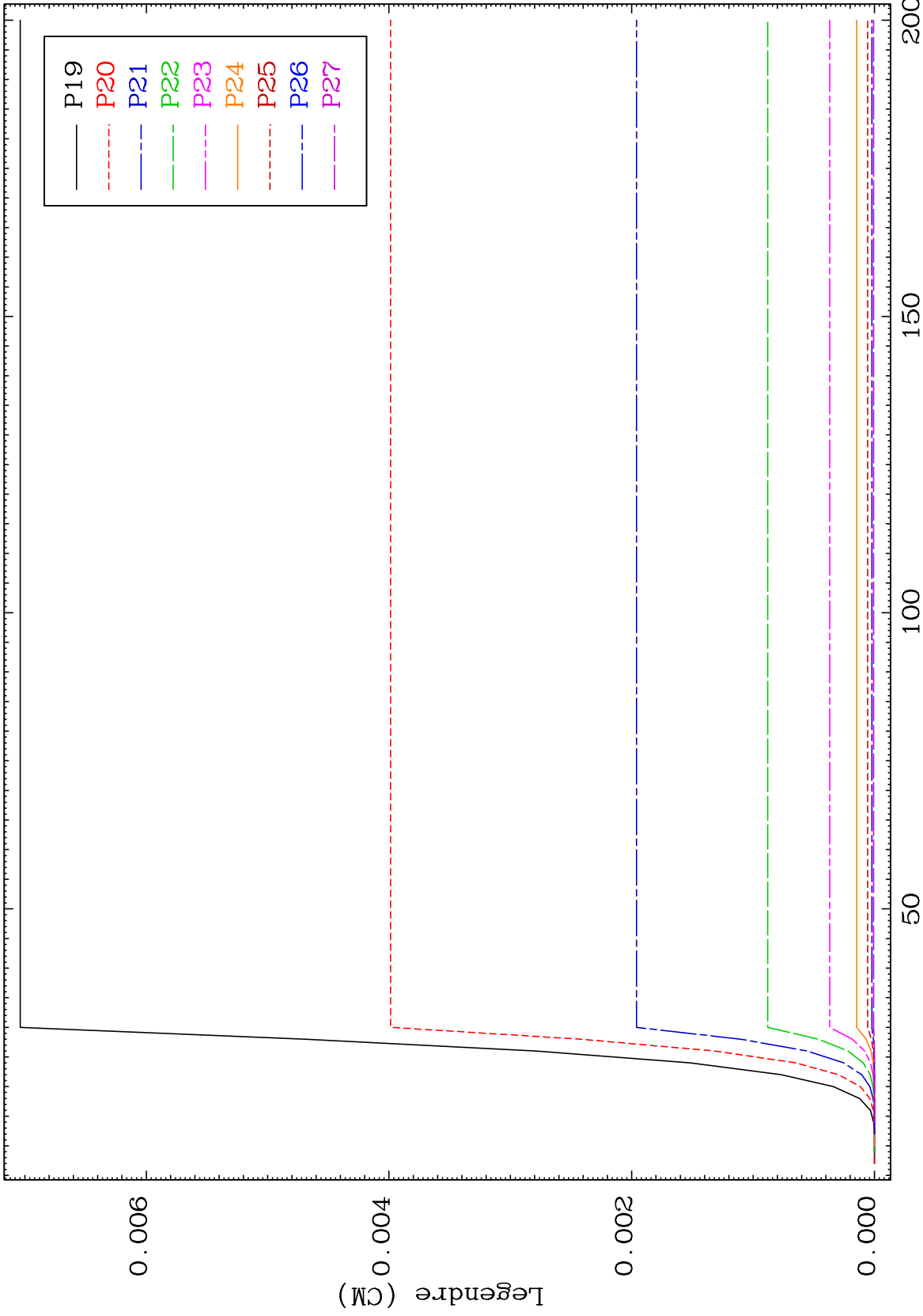


52-Te-116

MAT 5213

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

52-Te-116



21

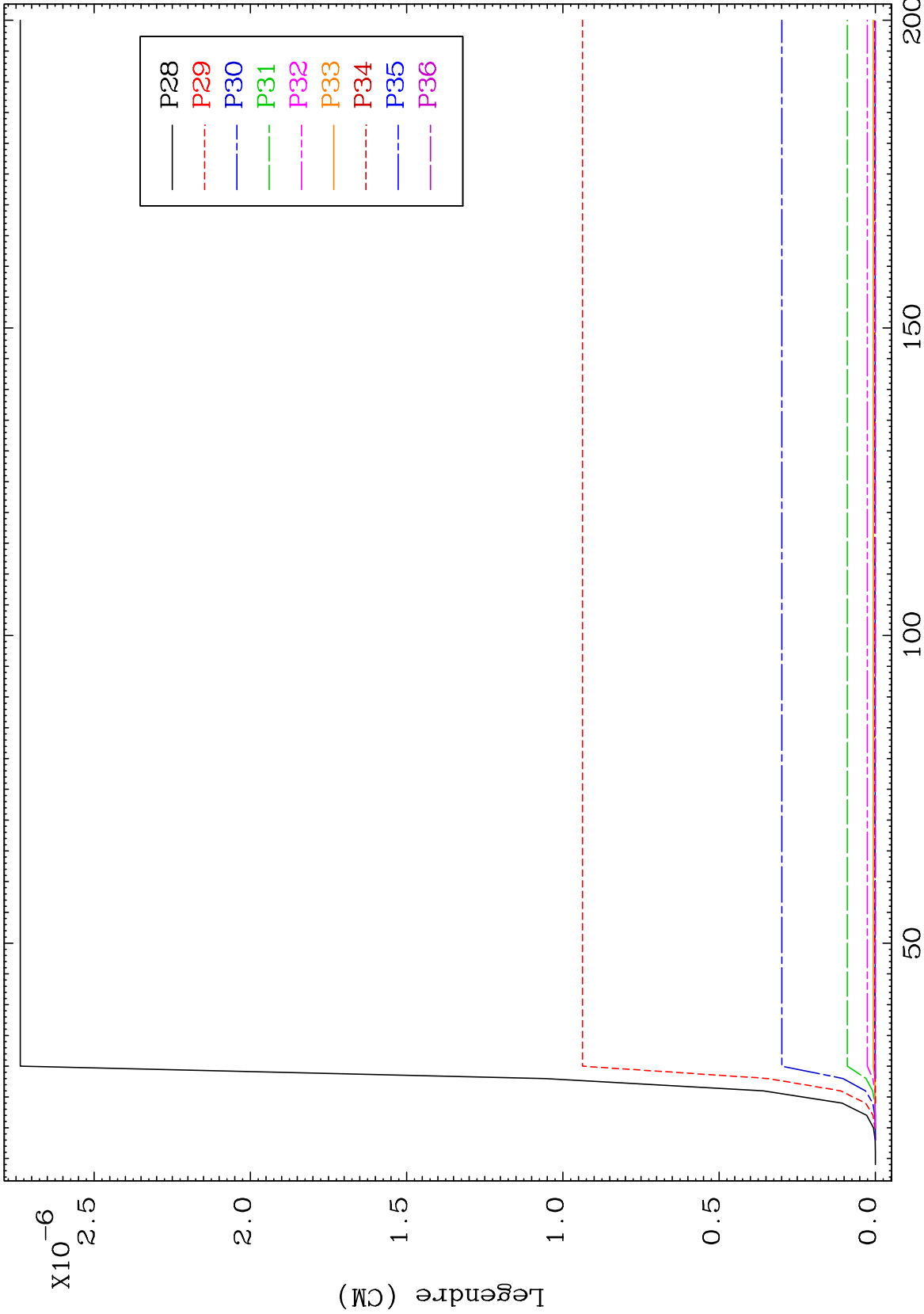
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



22

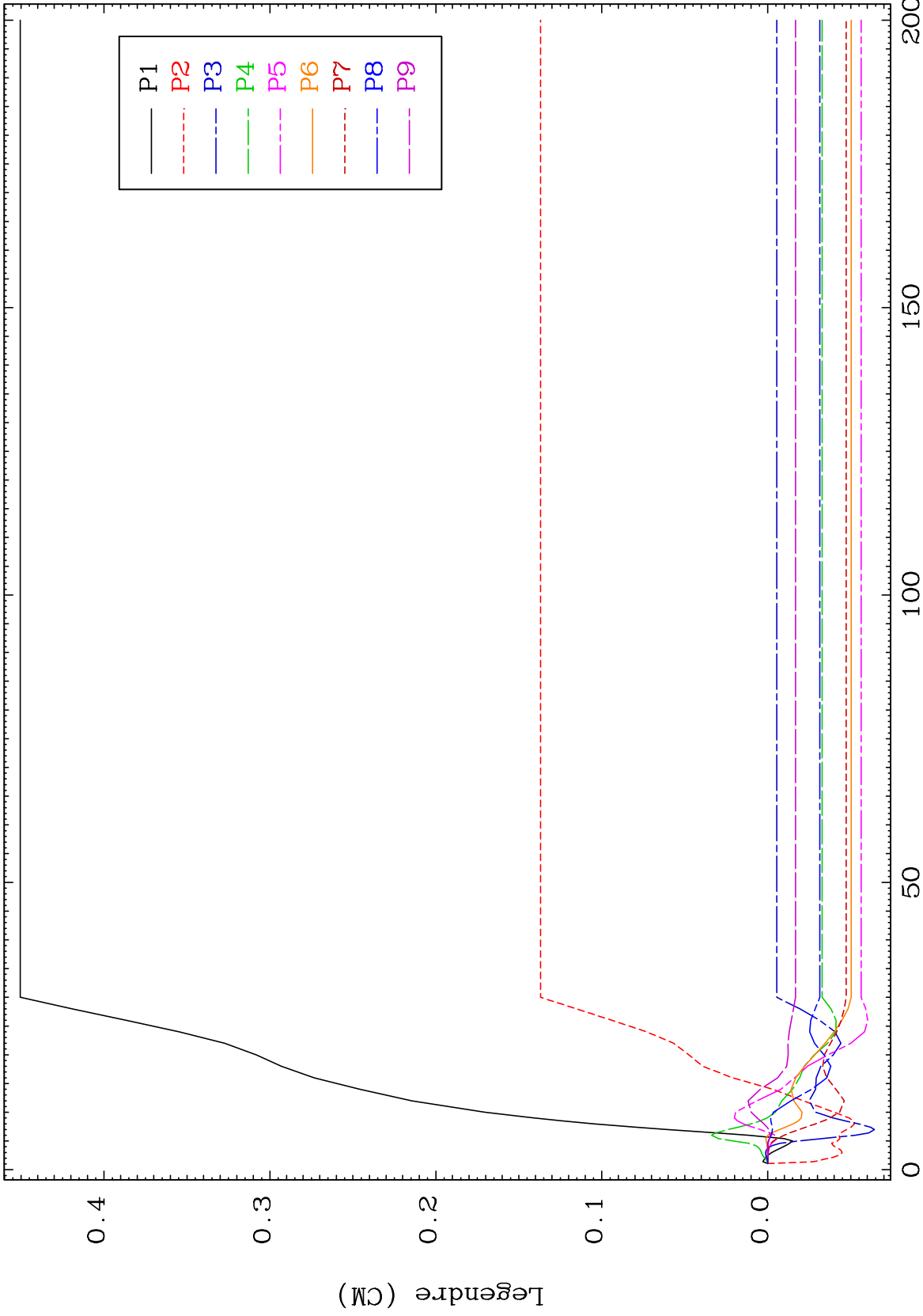
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116

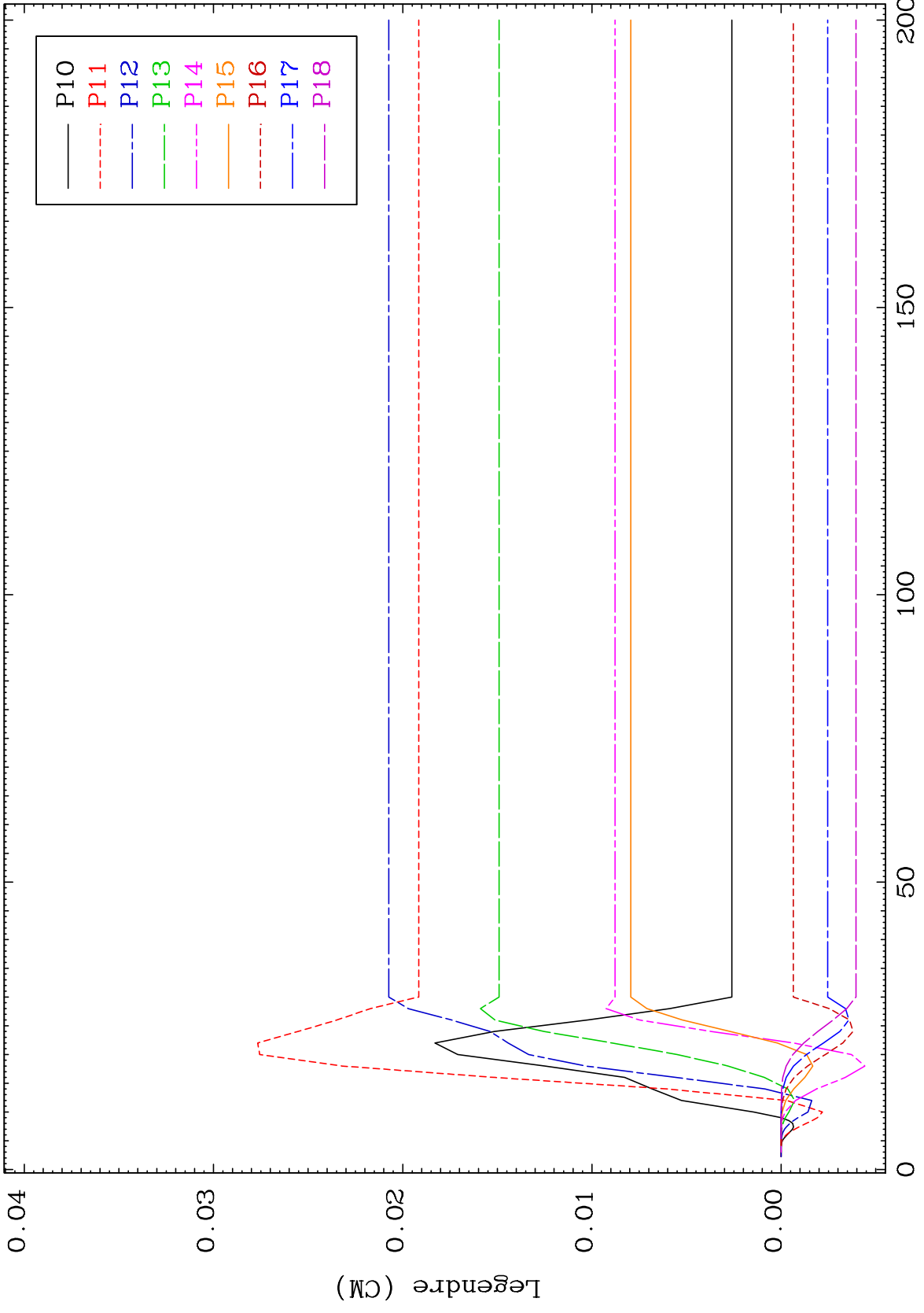


23

Incident Energy (MeV)

52-Te-116

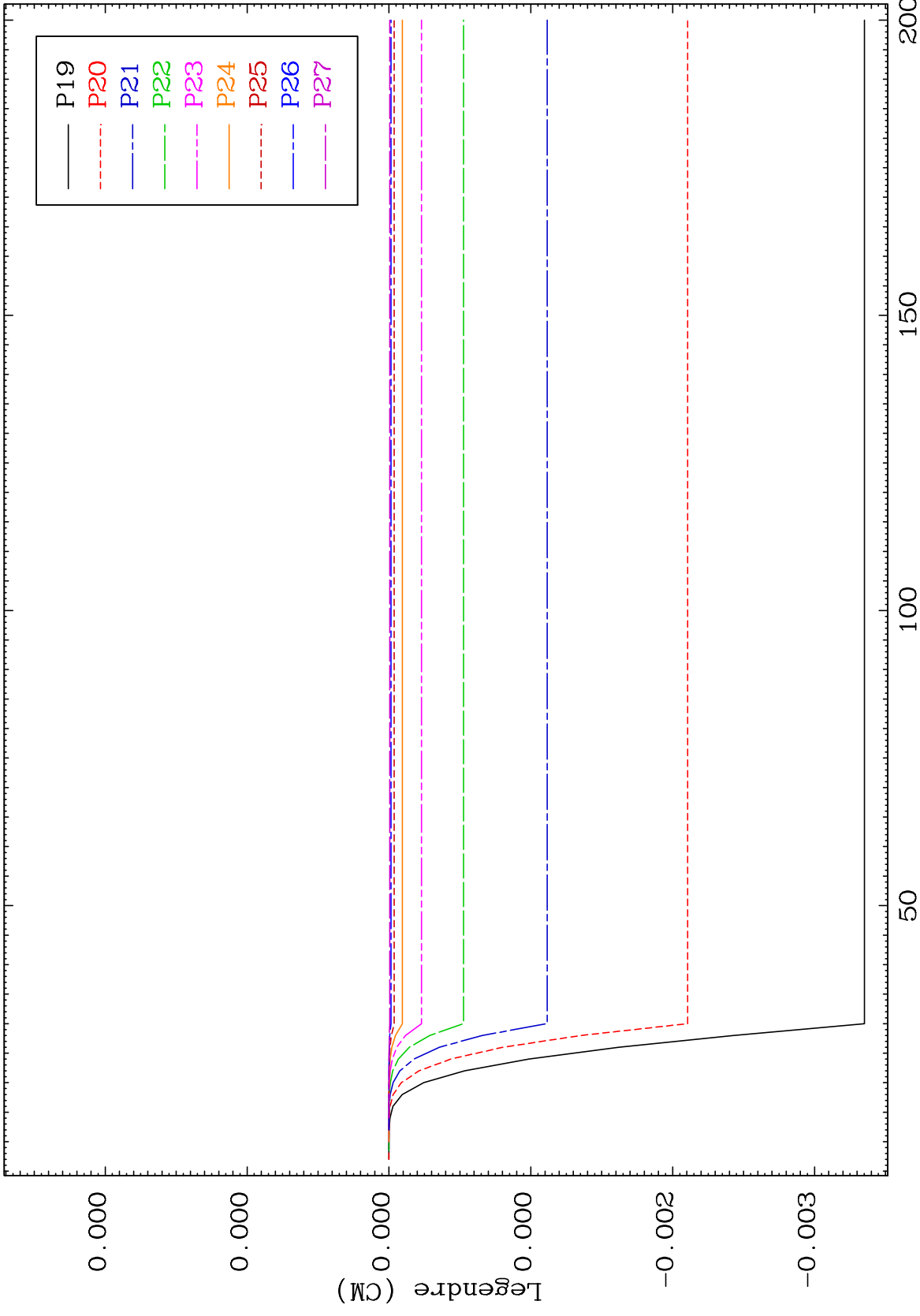
MAT 5213 MT= 52 (n,n') Level Legendre Coefficients 52-Te-116



MAT 5213

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

52-Te-116



25

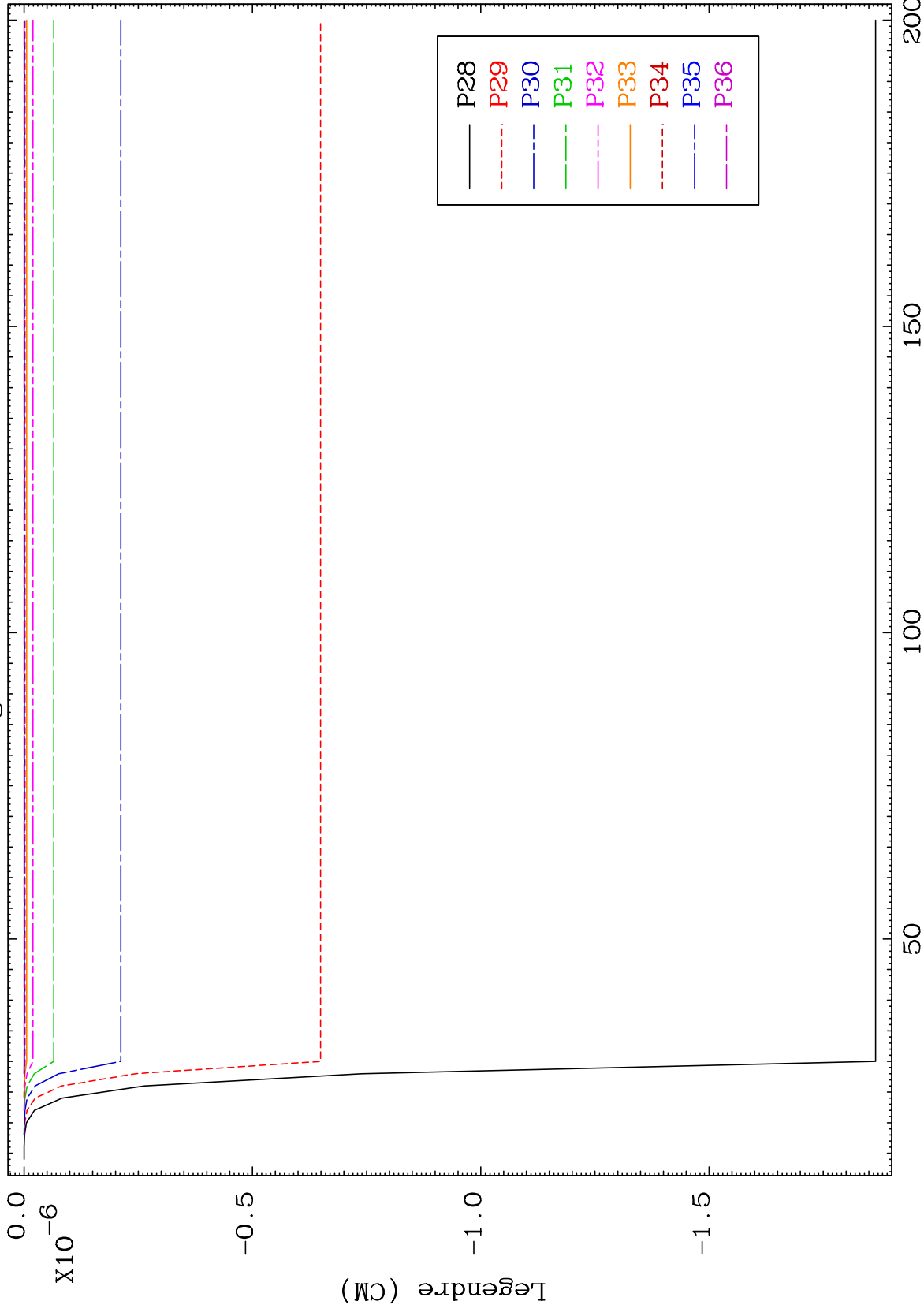
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



52-Te-116

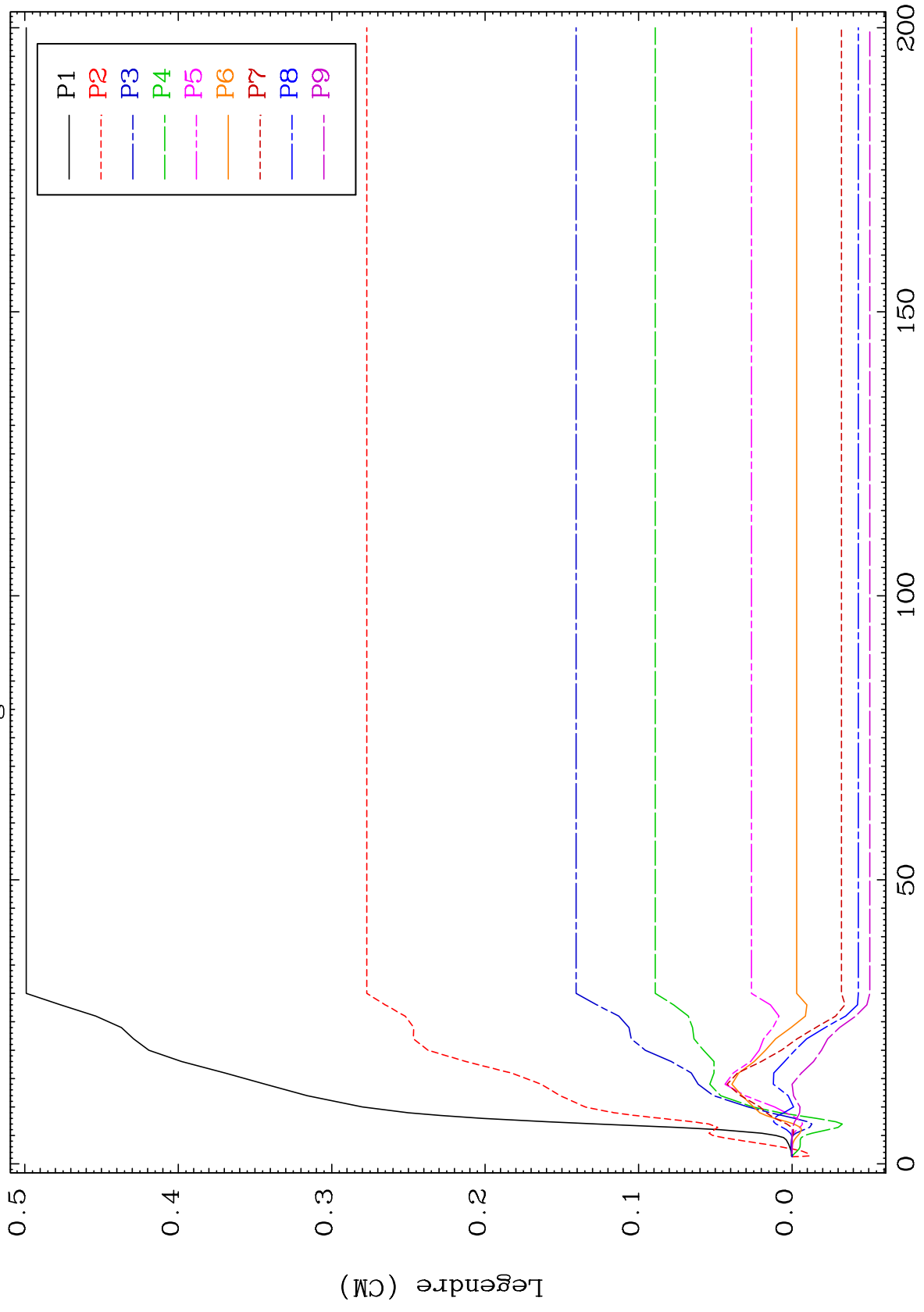
Incident Energy (MeV)

26

MAT 5213

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

52-Te-116



27

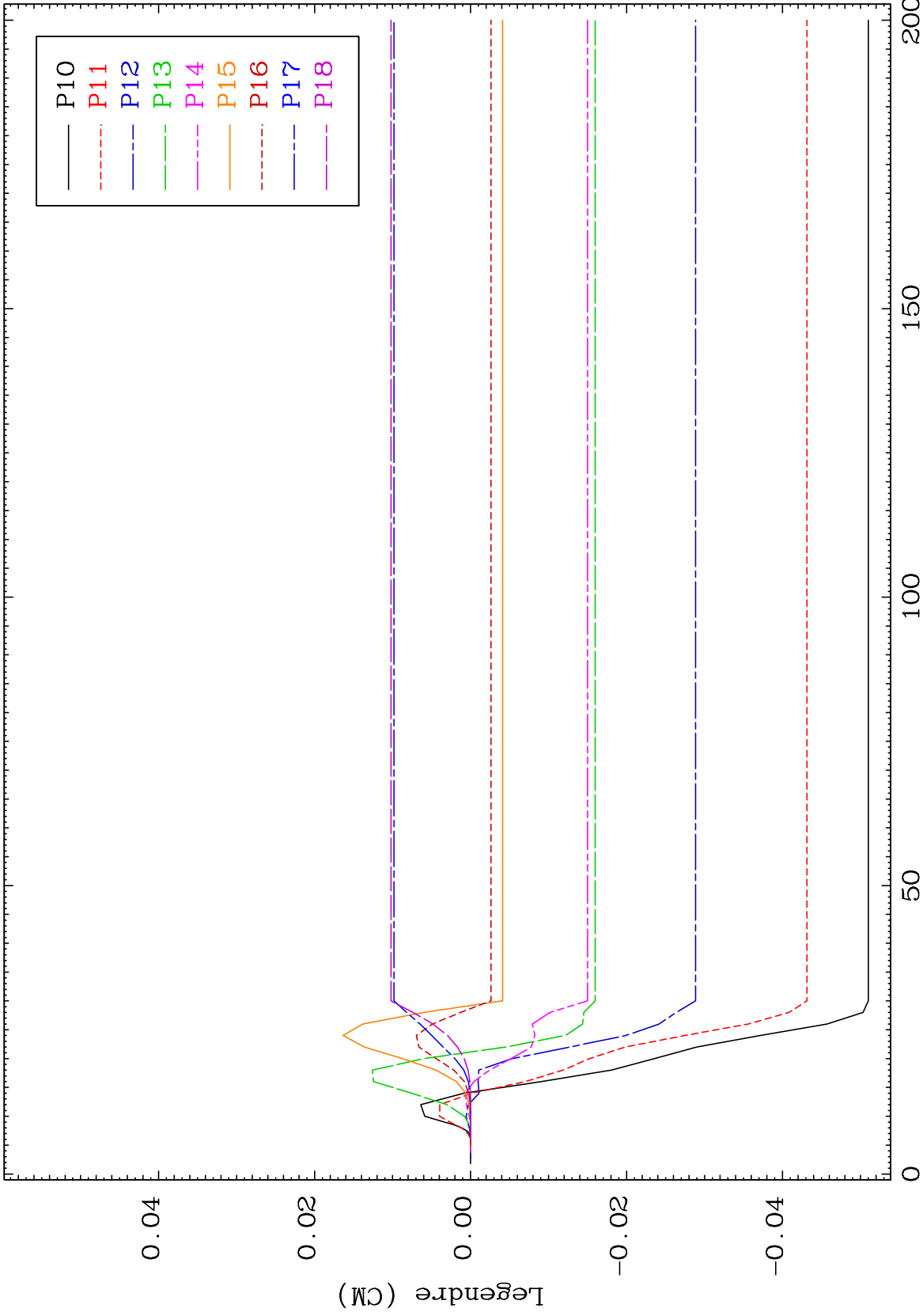
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



28

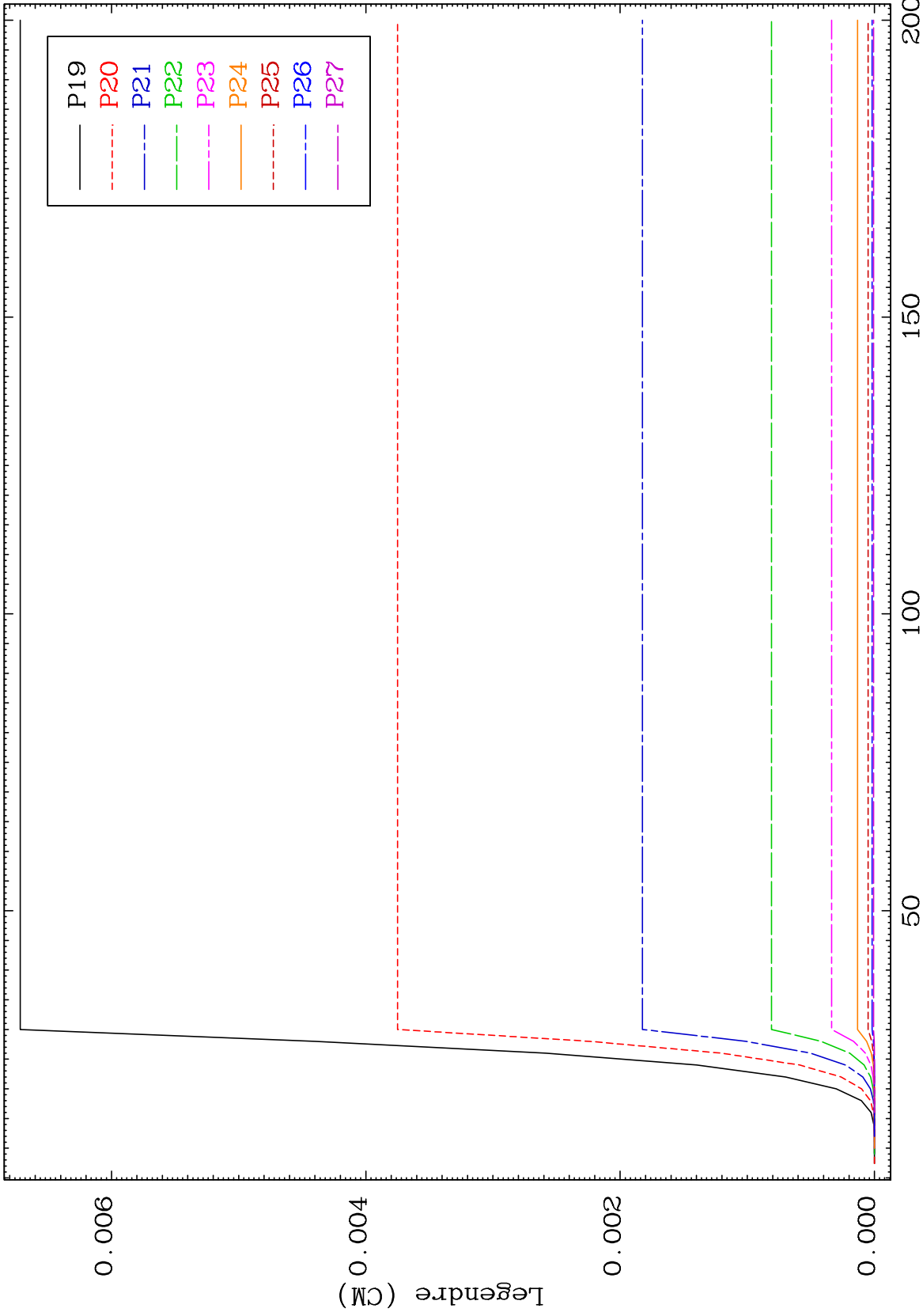
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



29

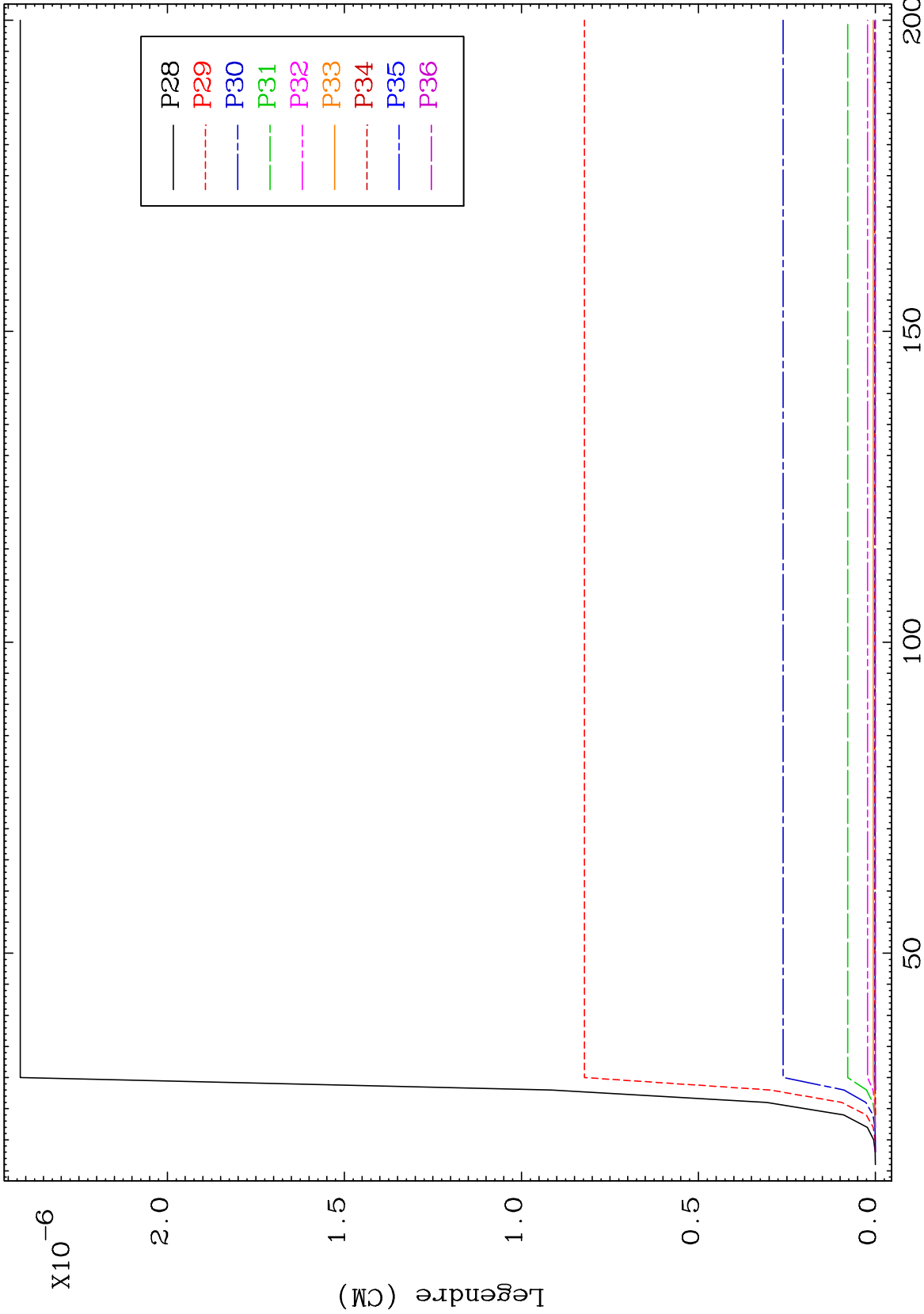
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



30

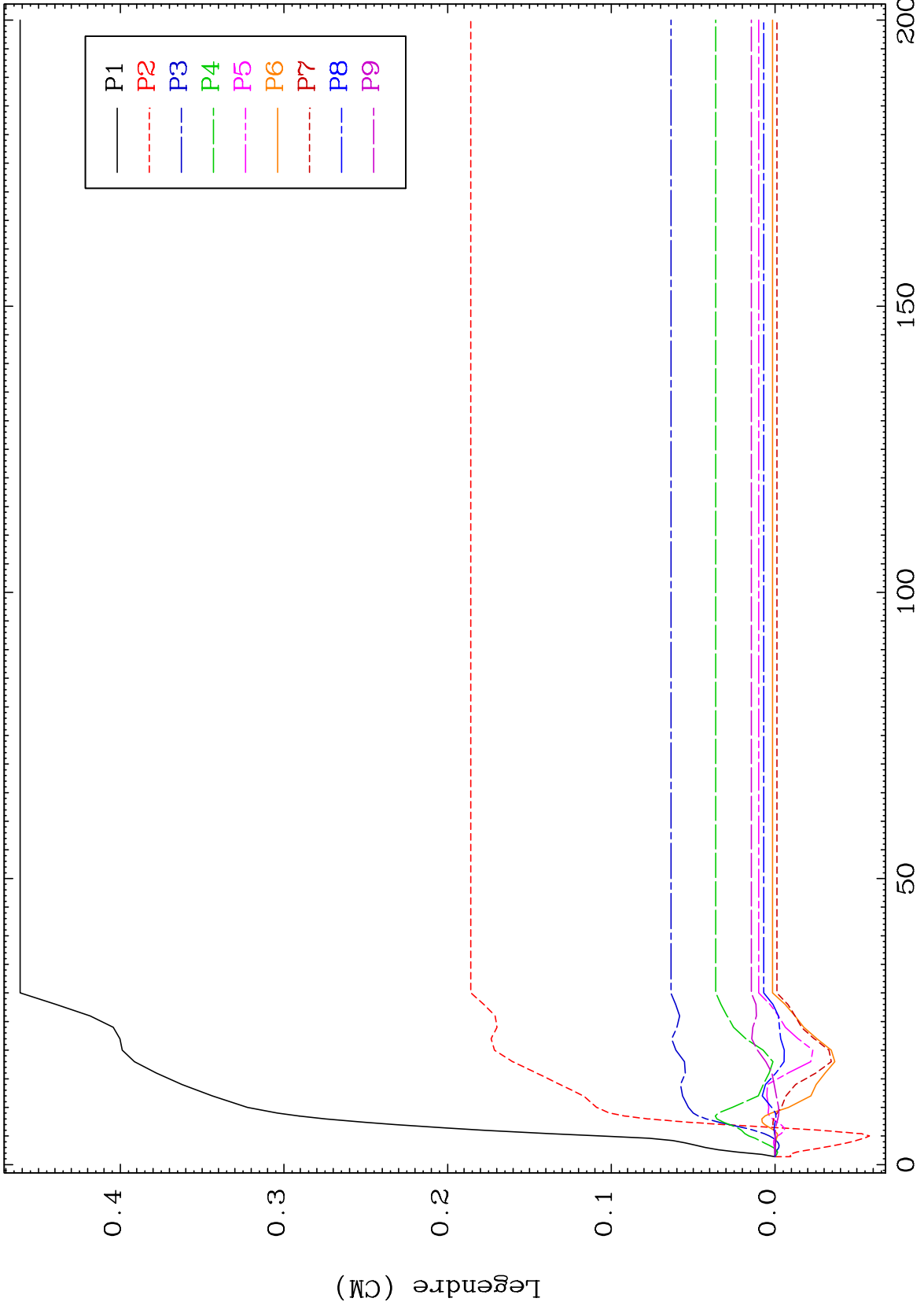
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



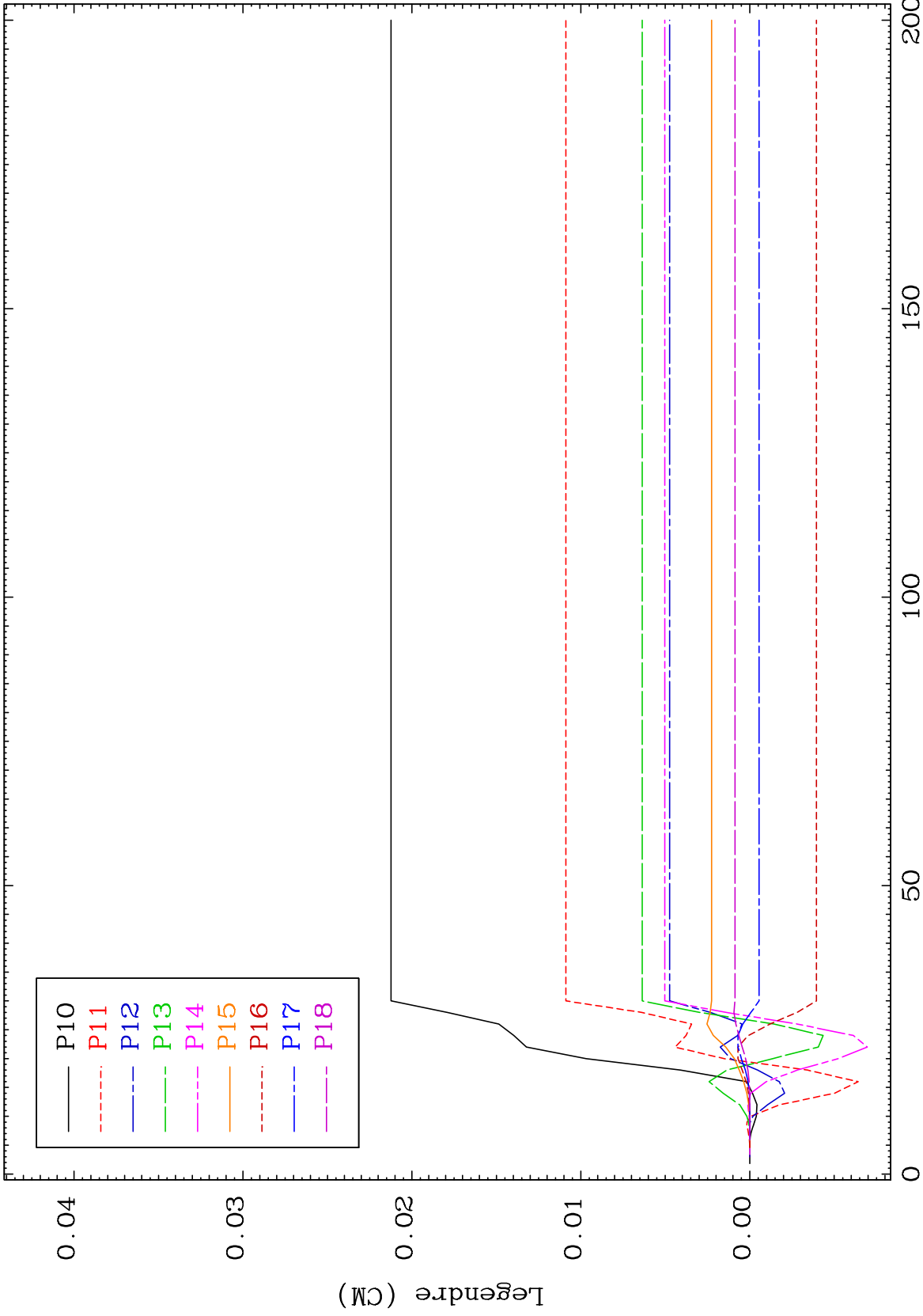
31

52-Te-116

MAT 5213

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

52-Te-116



32

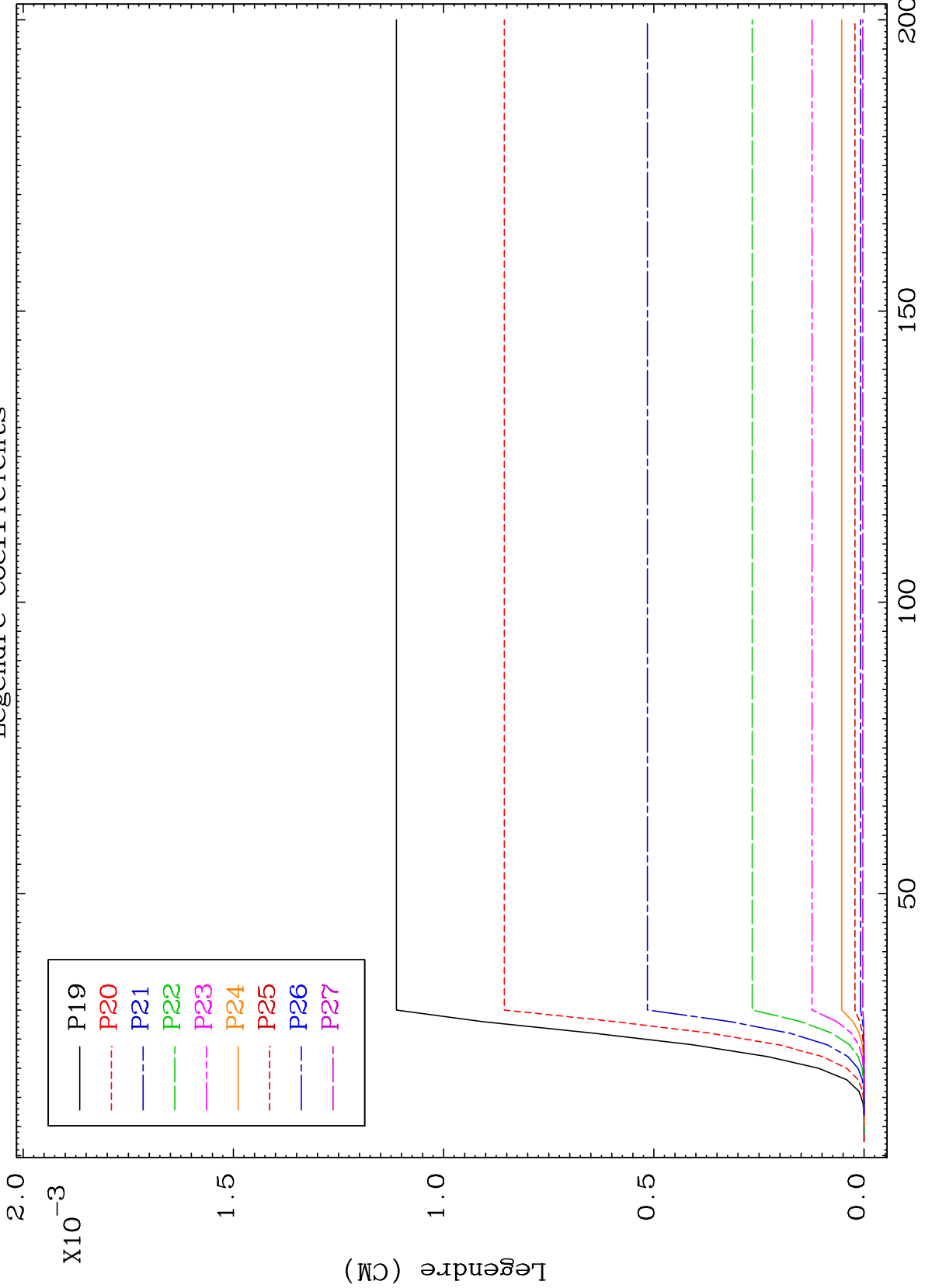
Incident Energy (MeV)

52-Te-116

MAT 5213

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

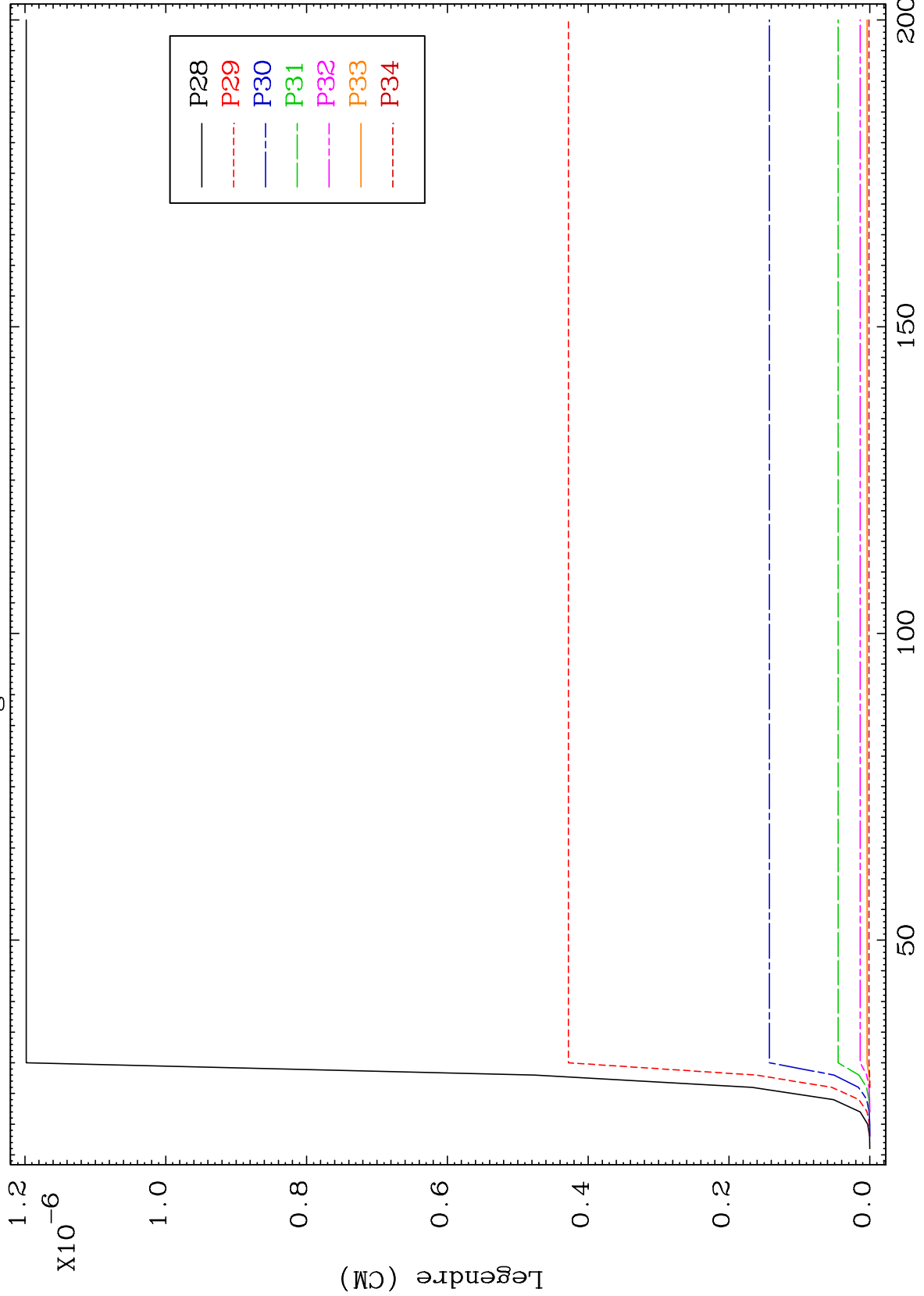
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MAT 5213

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

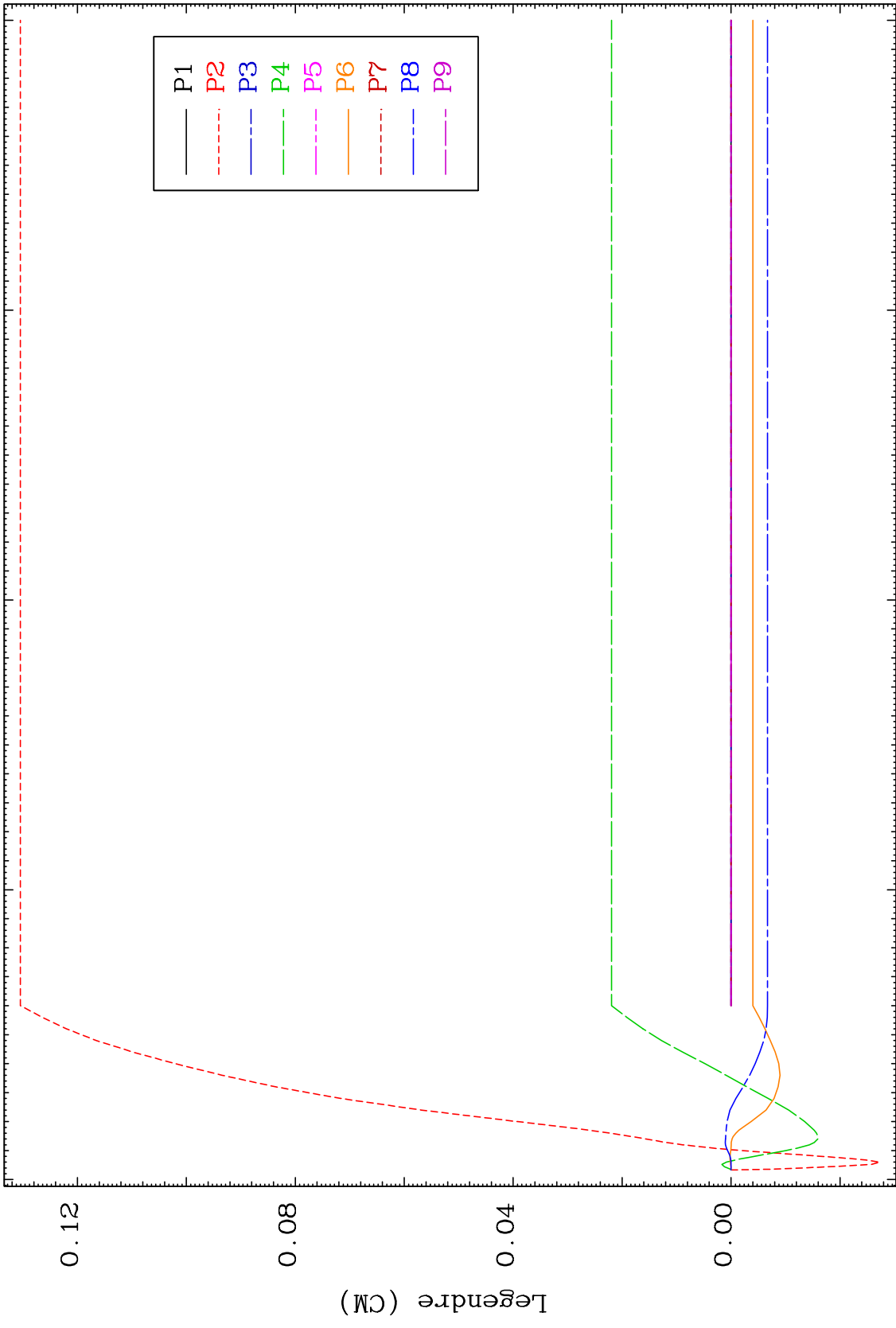
52-Te-116



34

52-Te-116

MAT 5213 MT= 55 (n,n') Level Legendre Coefficients 52-Te-116

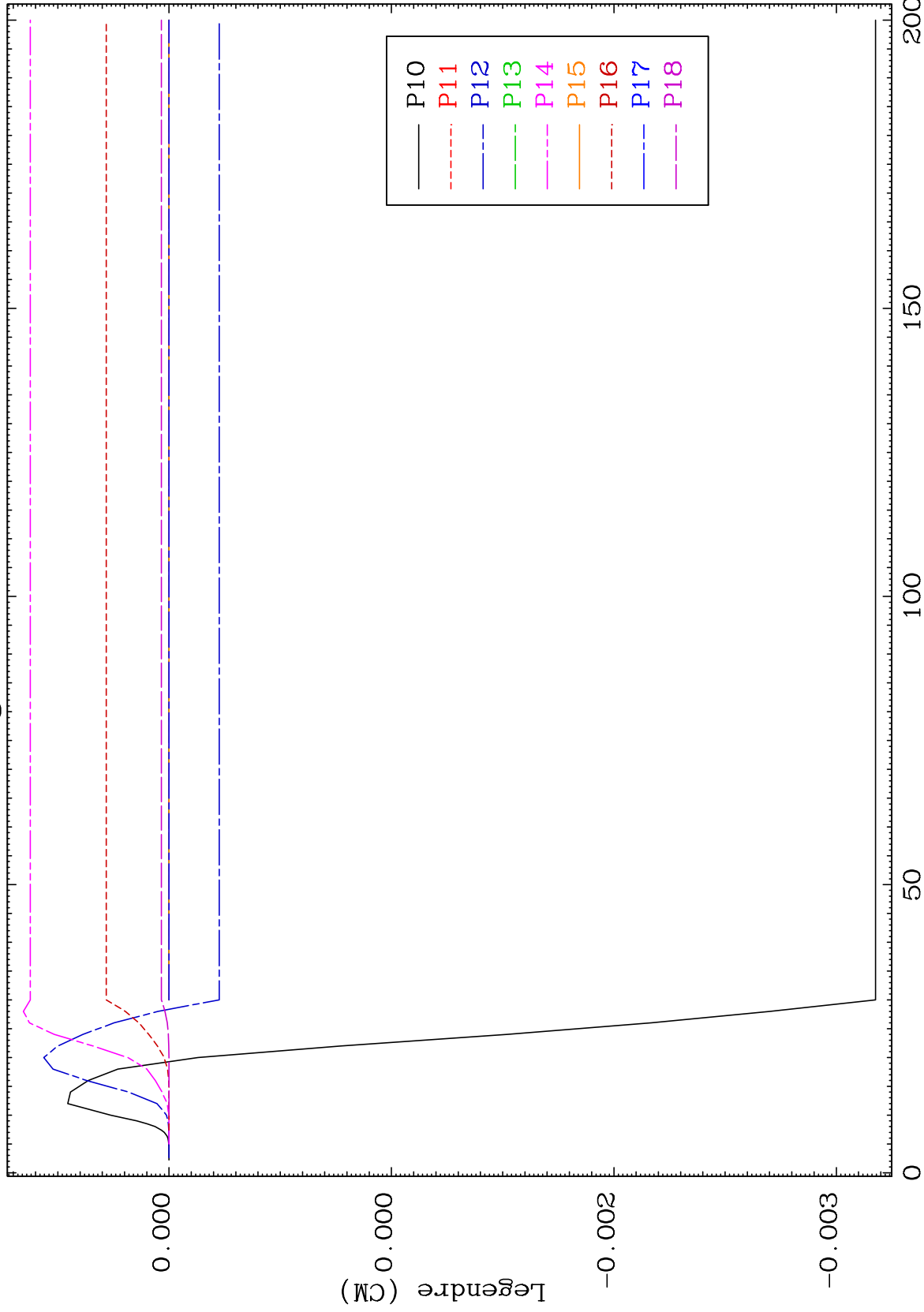


35 Incident Energy (MeV) 52-Te-116

MAT 5213

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

52-Te-116

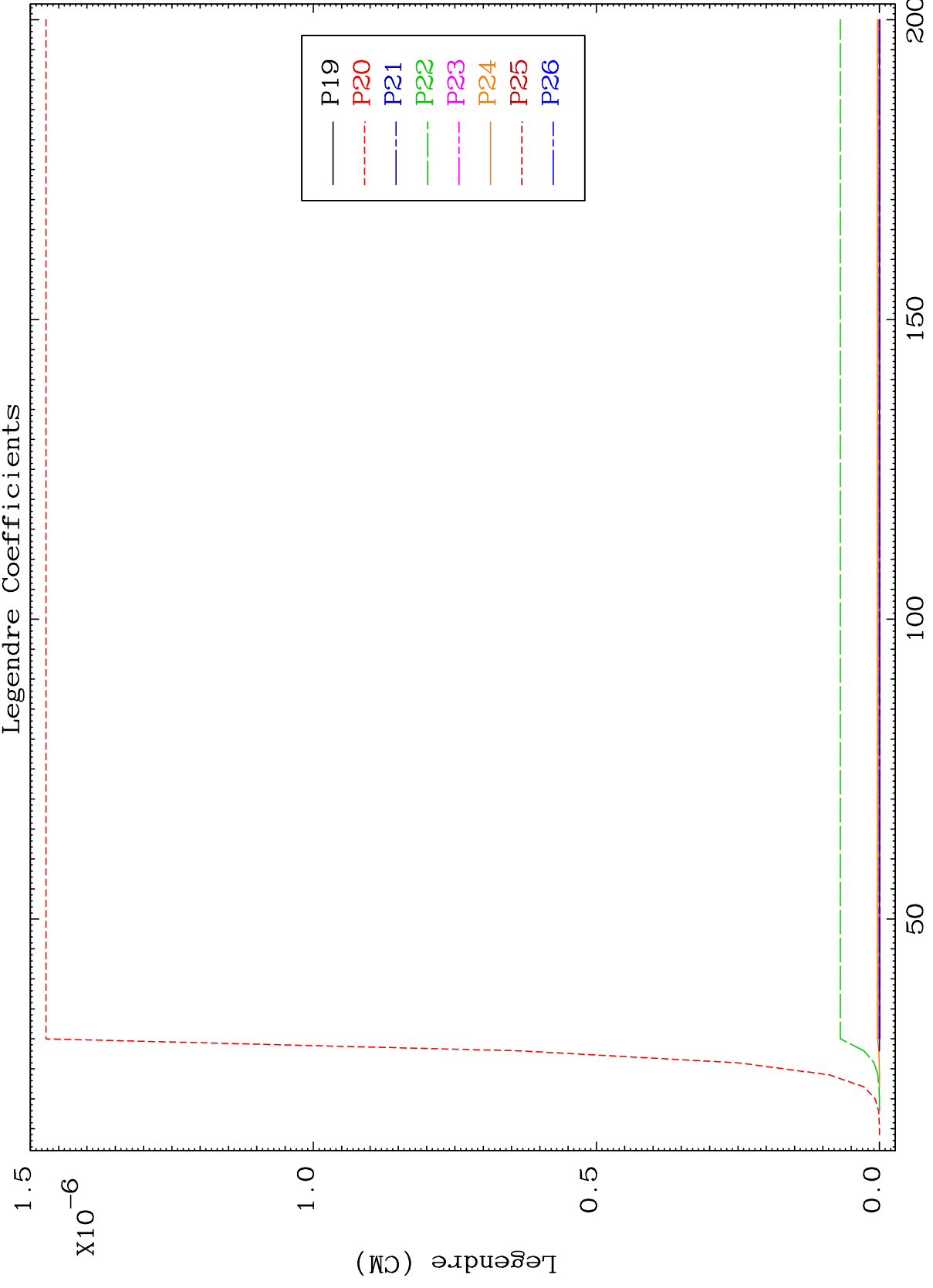


36

Incident Energy (MeV)

52-Te-116

MAT 5213 MT= 55 (n,n') Level Legendre Coefficients 52-Te-116

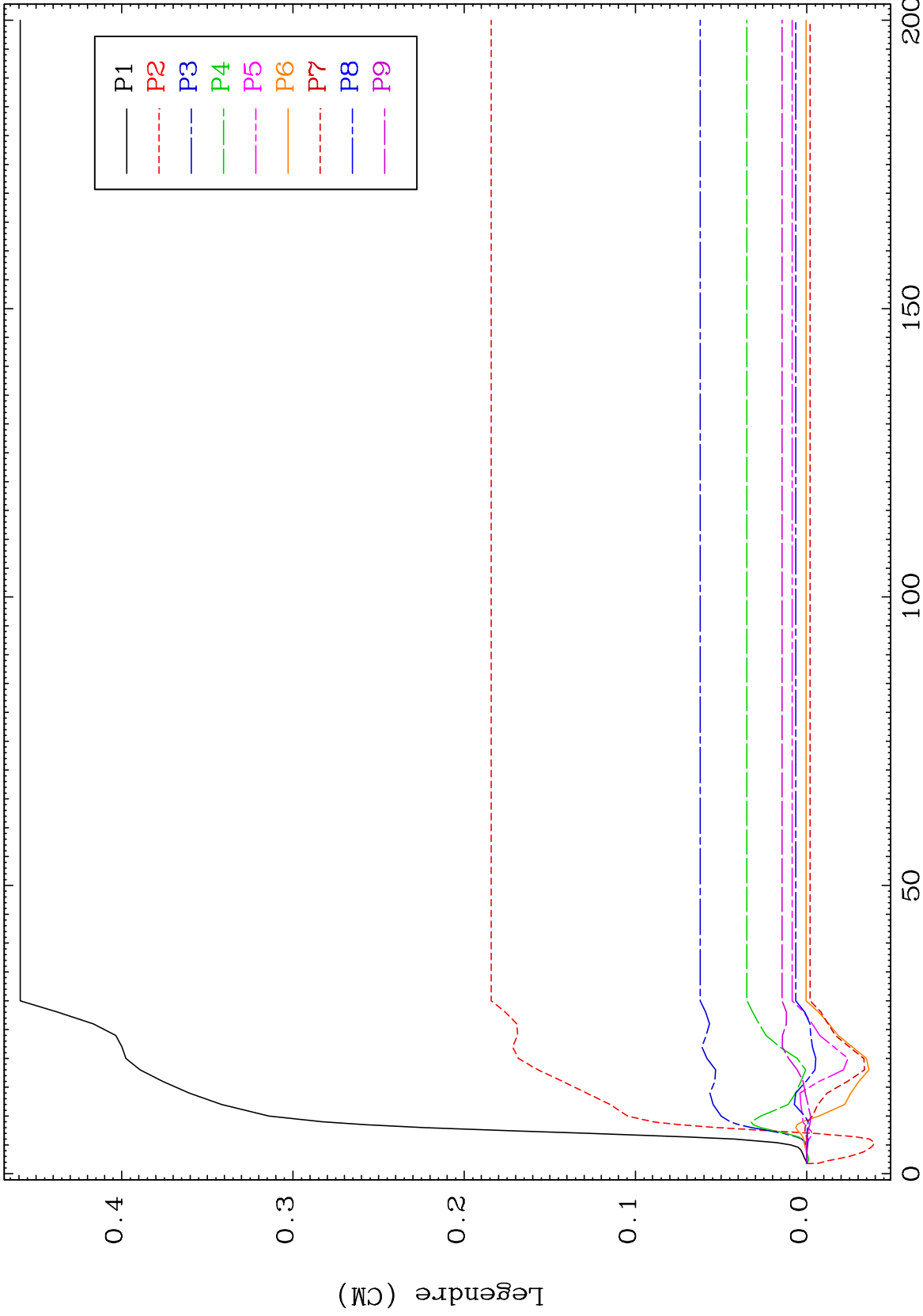


37 Incident Energy (MeV) 52-Te-116

MAT 5213

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

52-Te-116



38

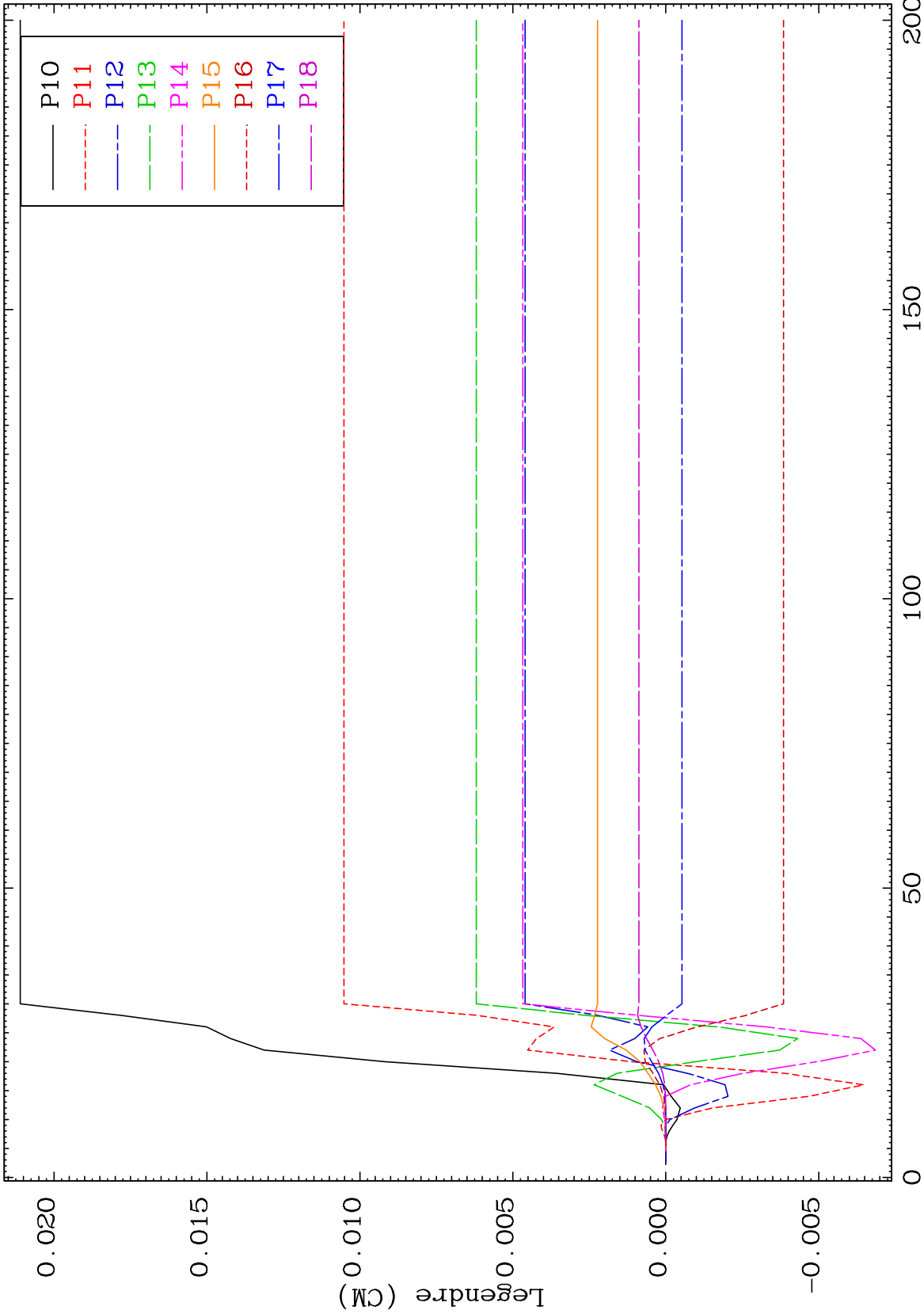
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



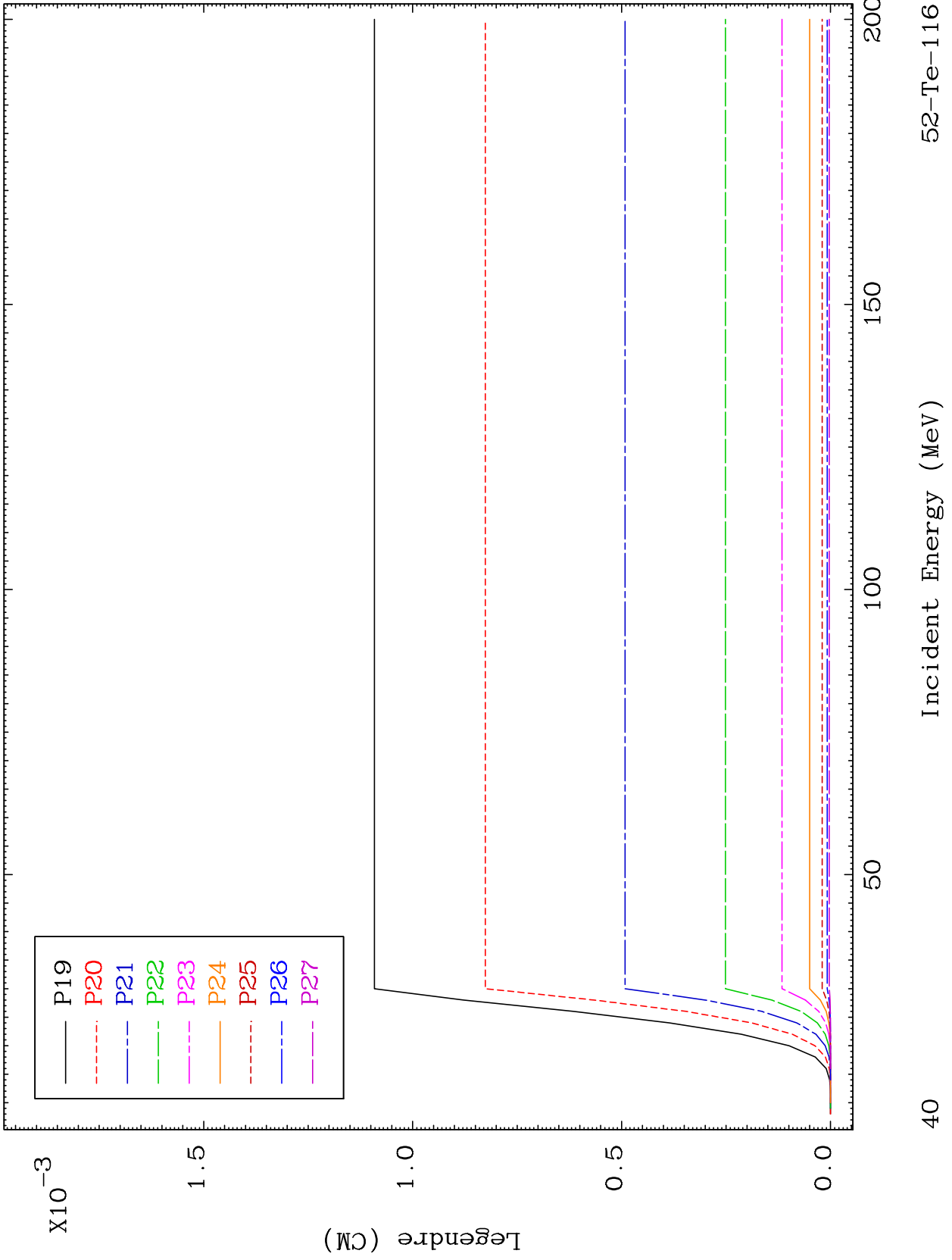
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52-Te-116

MAT 5213

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

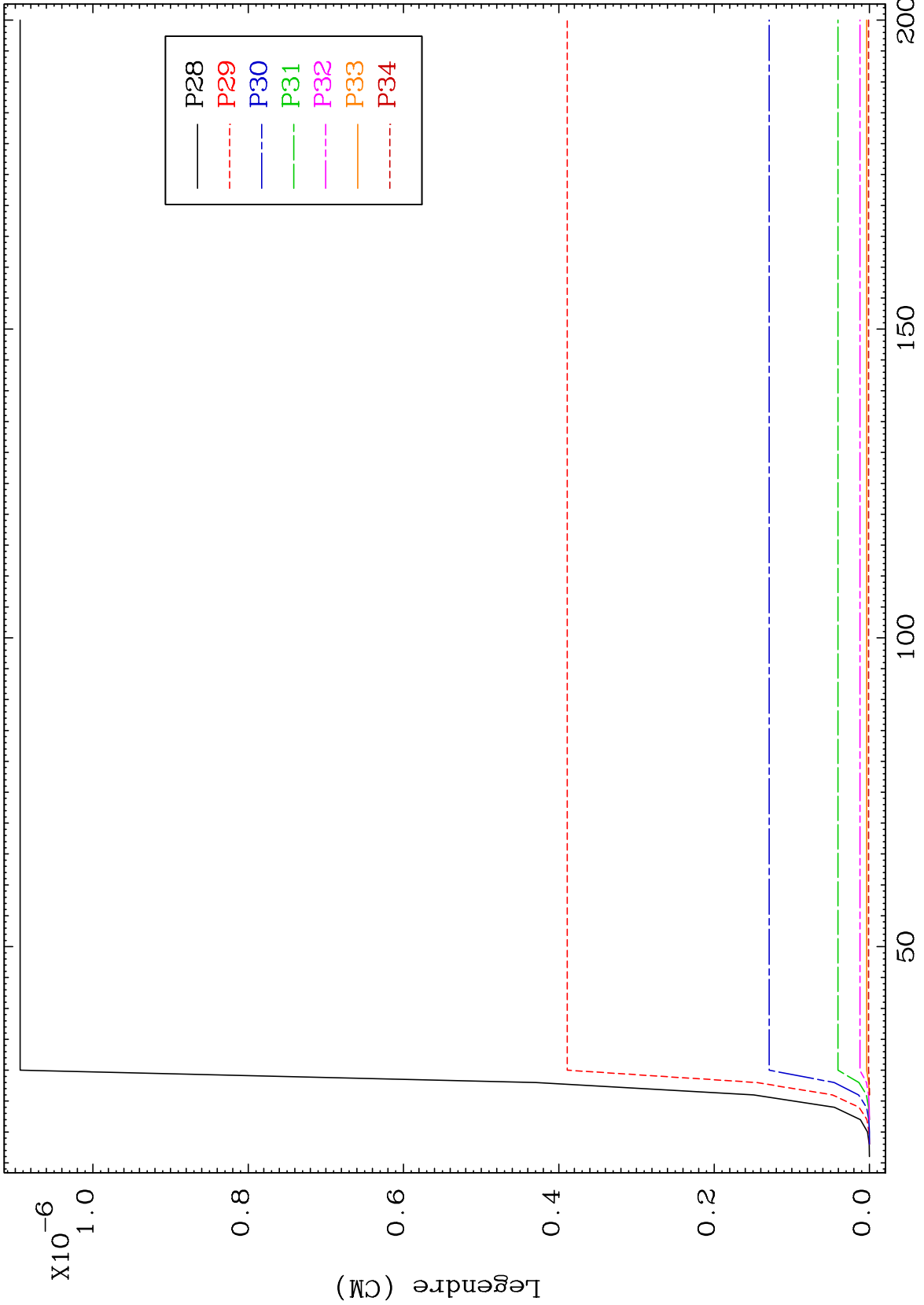
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MAT 5213

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

52-Te-116



41

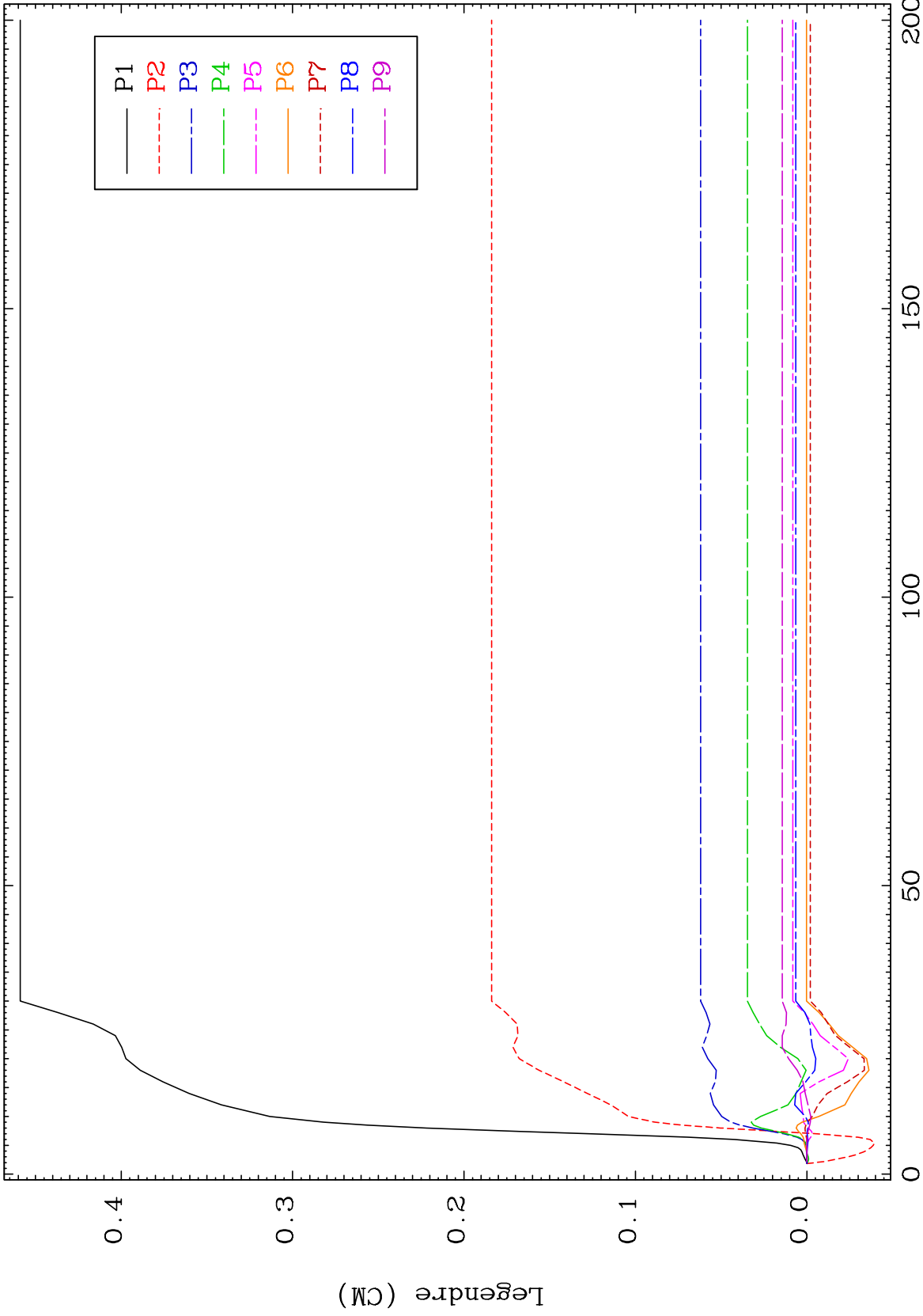
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



42

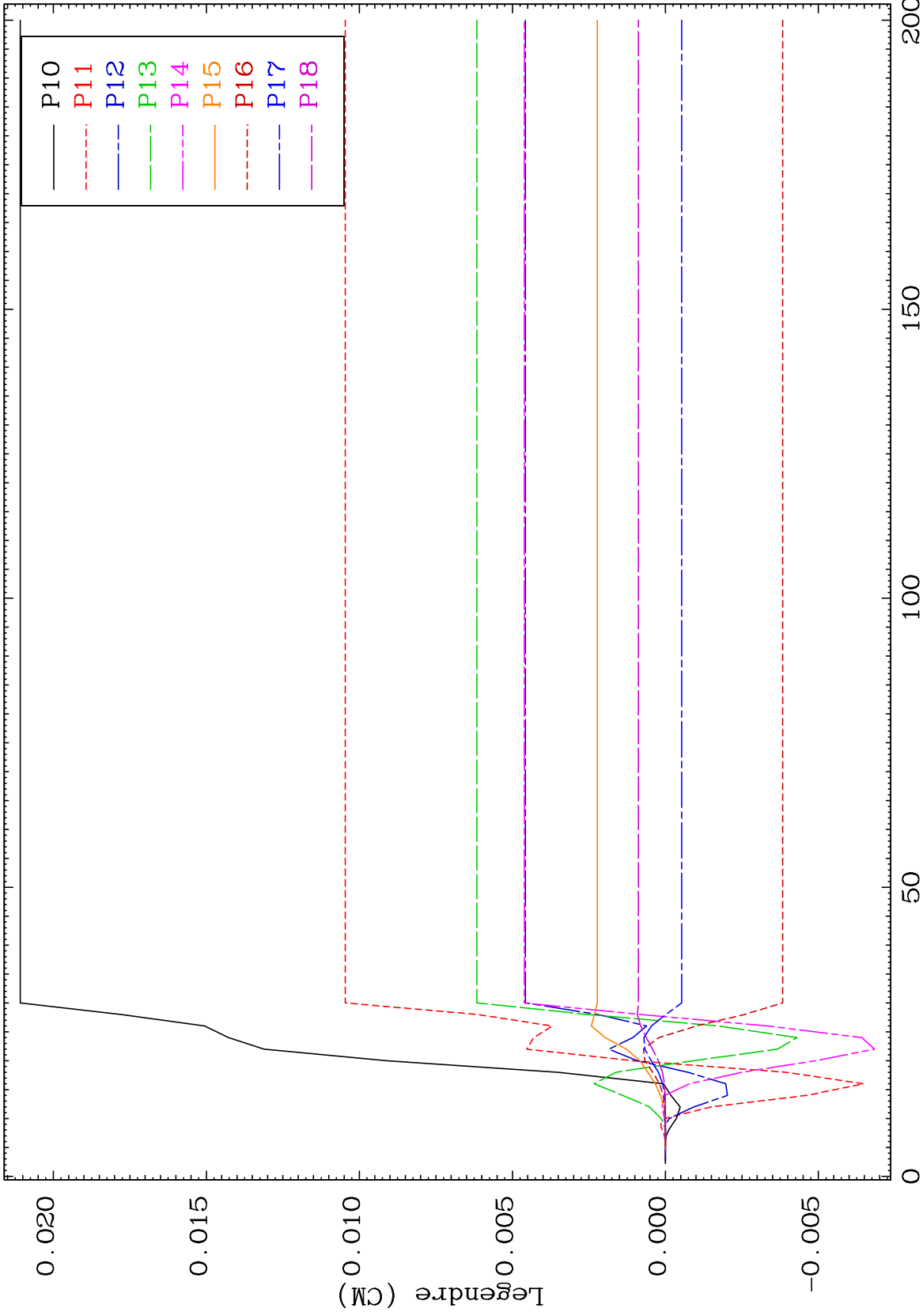
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



43

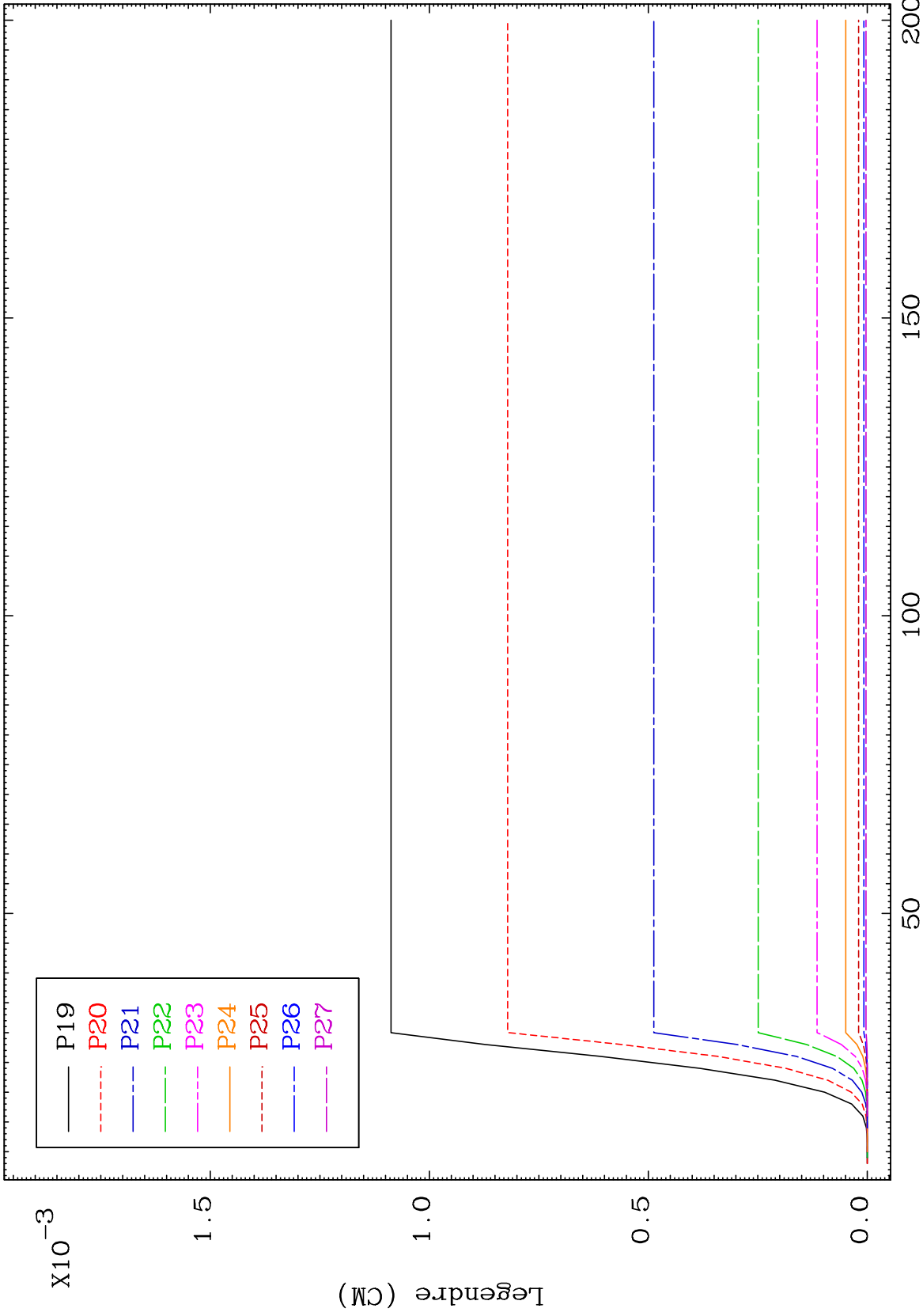
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



44

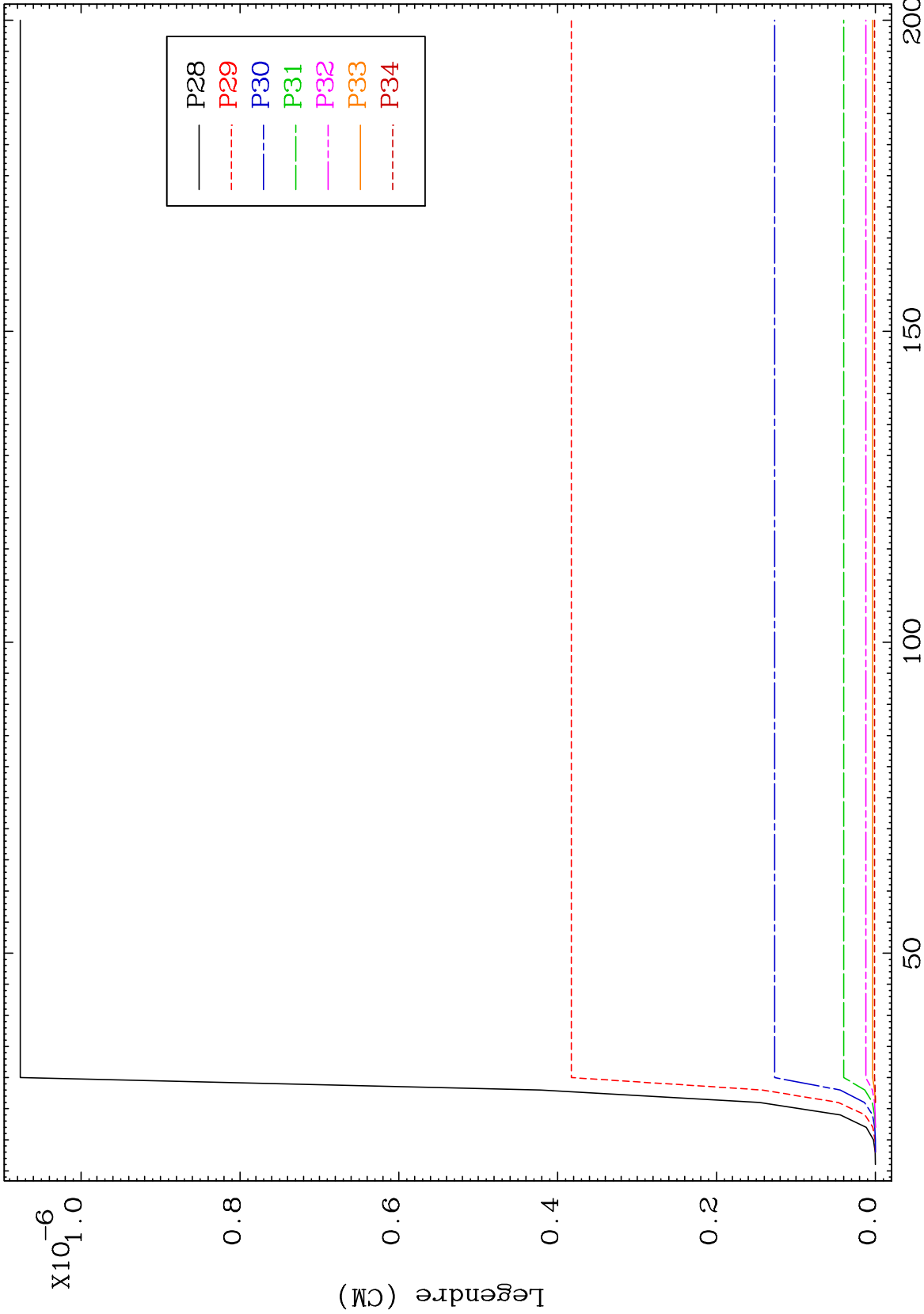
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



45

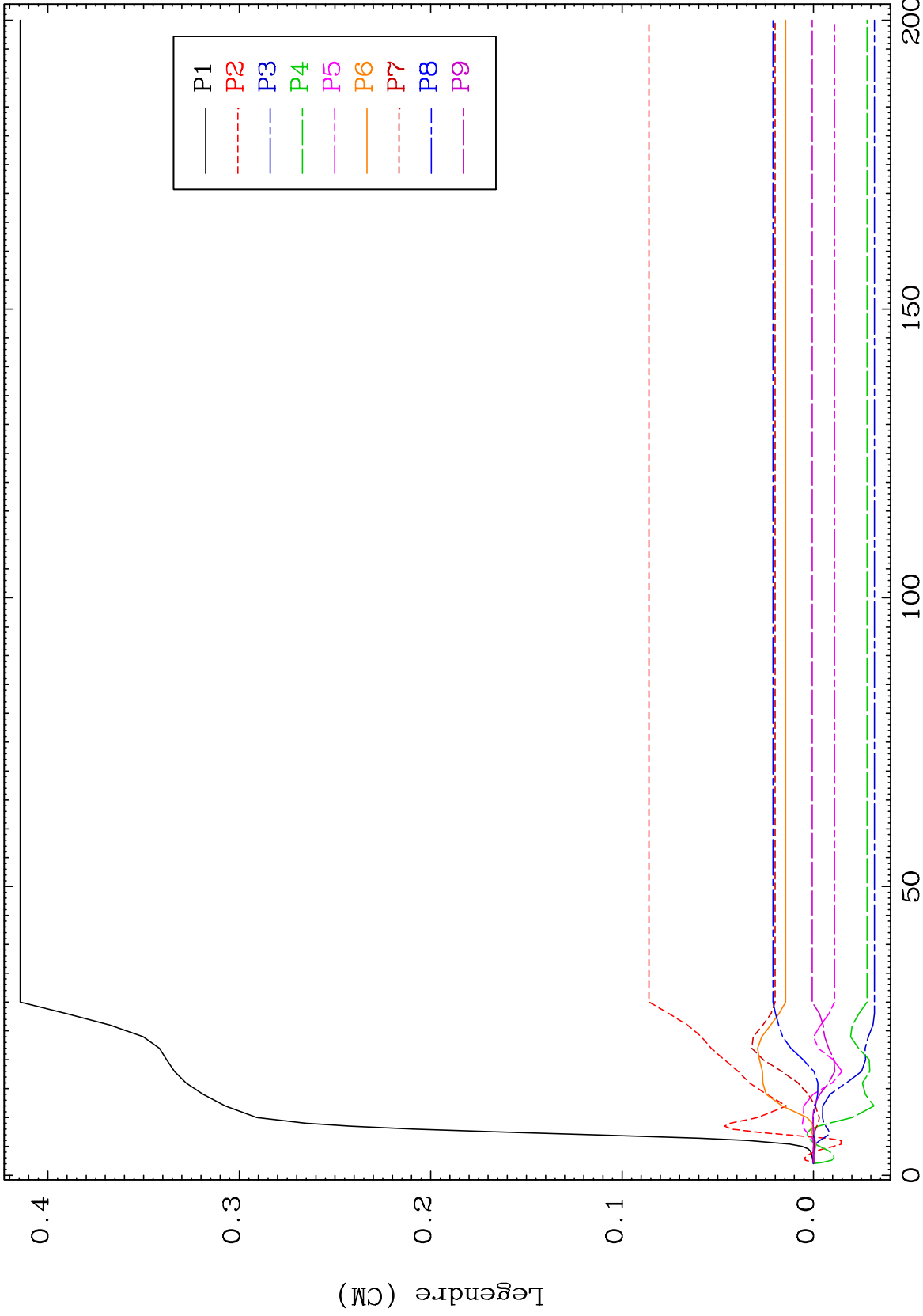
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116

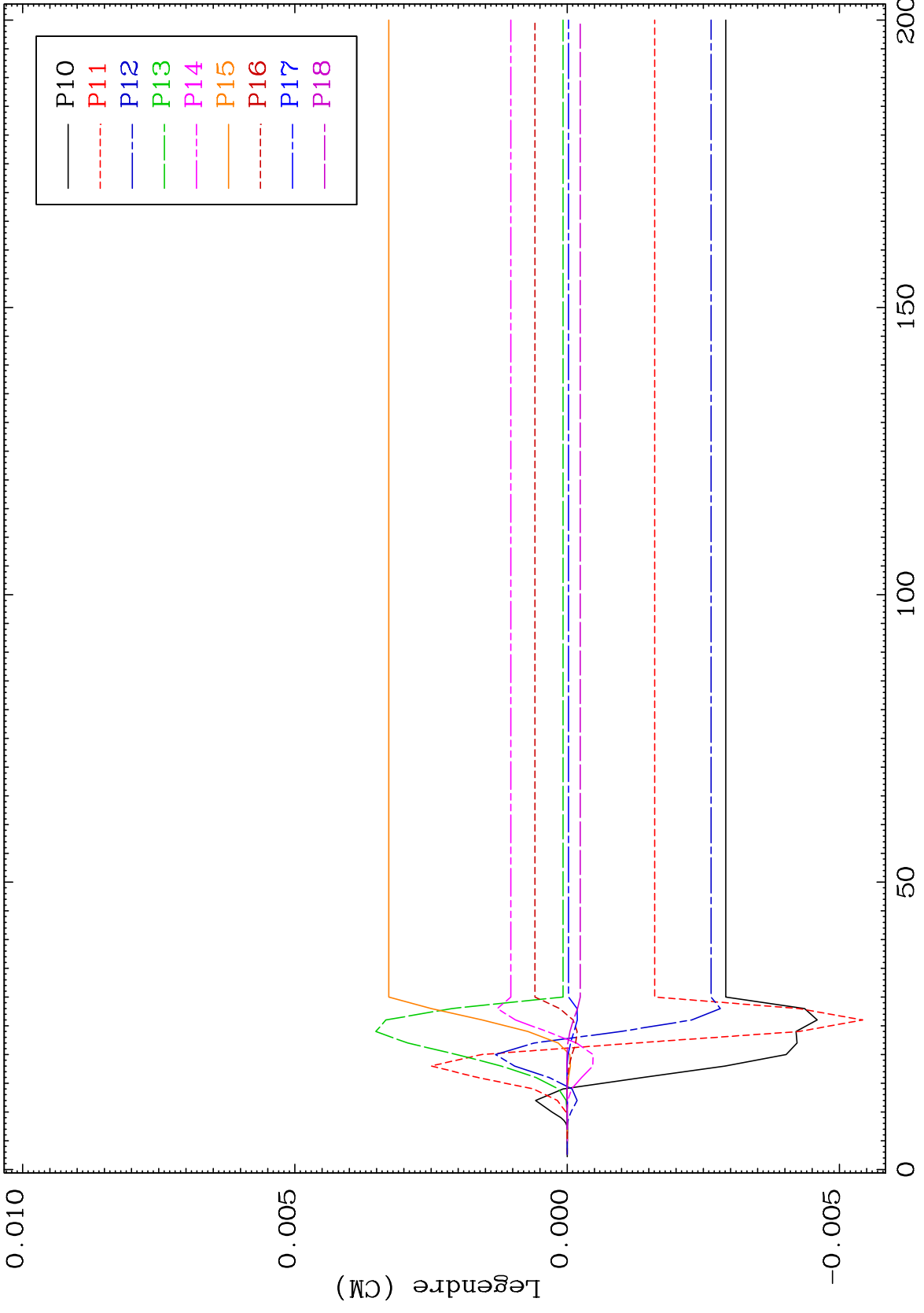


46

Incident Energy (MeV)

52-Te-116

MAT 5213 MT= 58 (n,n') Level Legendre Coefficients 52-Te-116

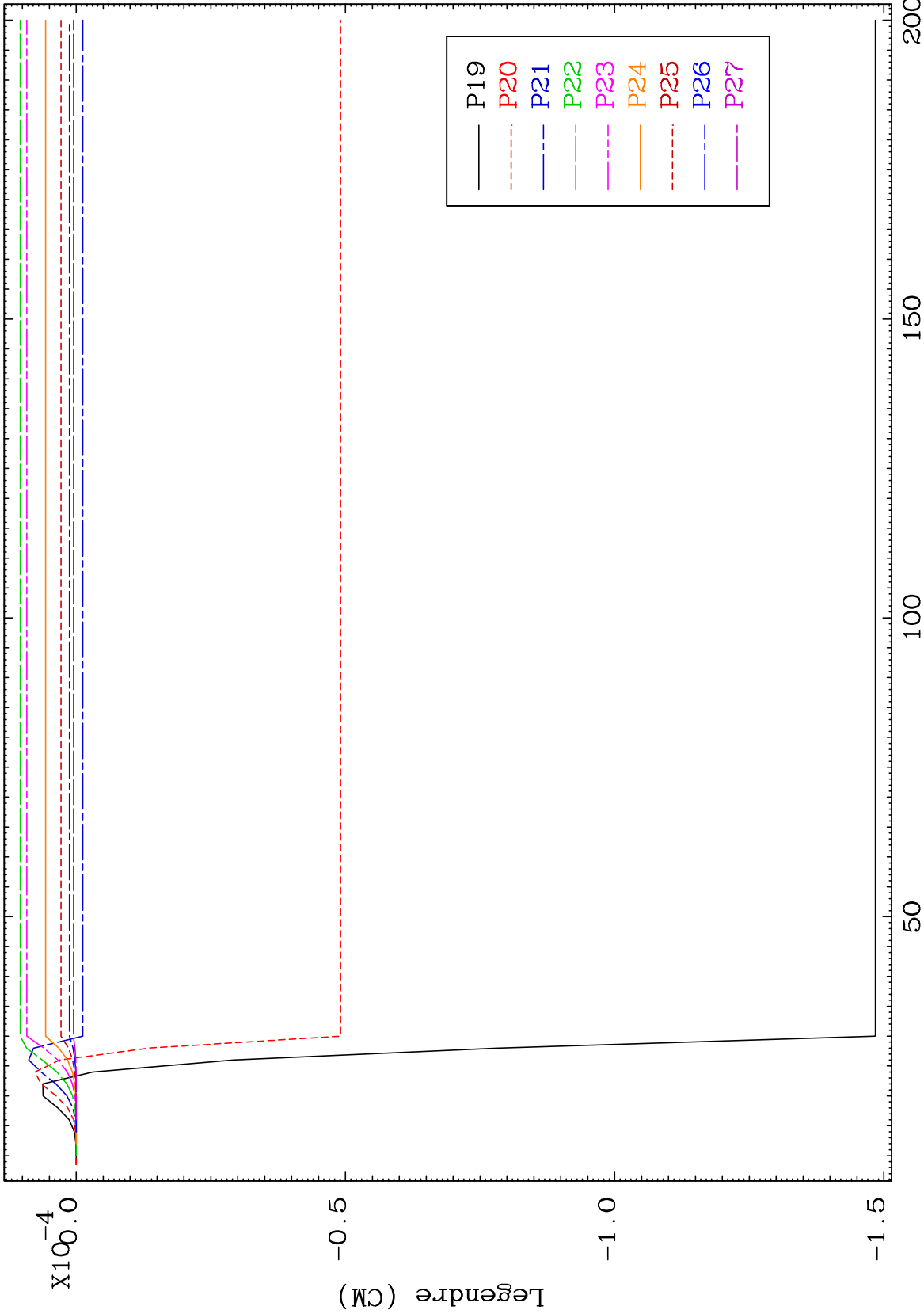


47 52-Te-116

MAT 5213

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

52-Te-116



48

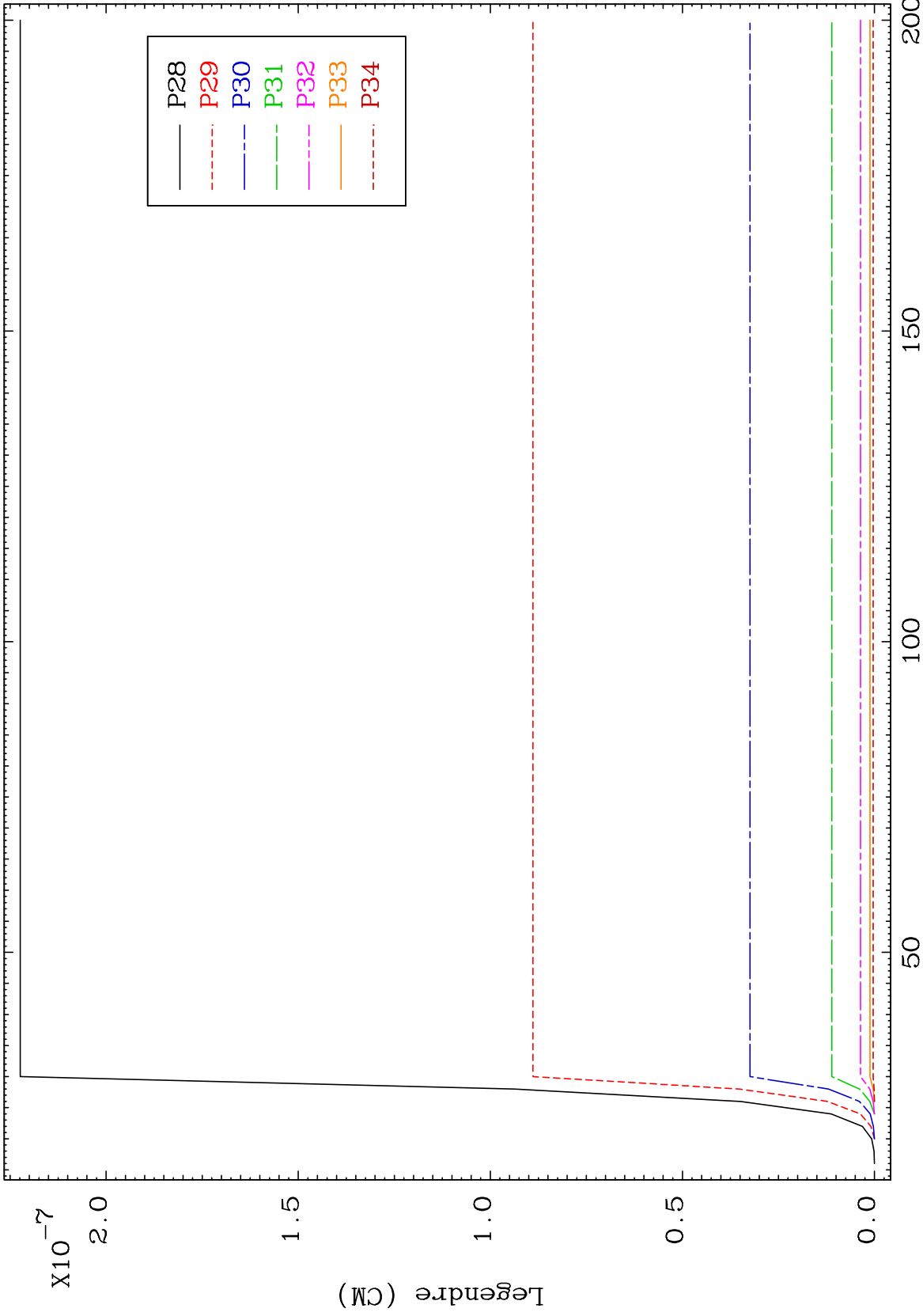
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



49

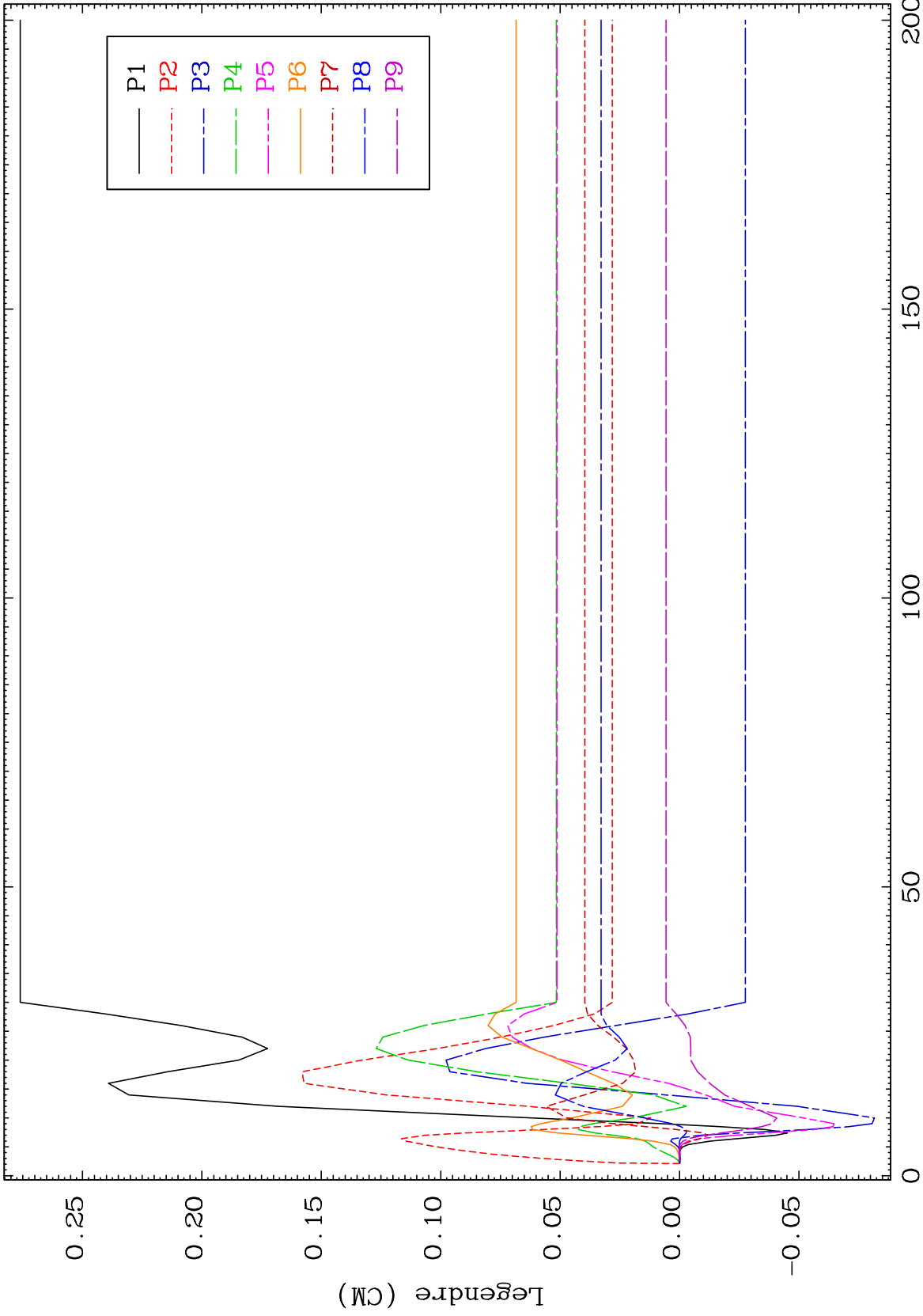
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



52-Te-116

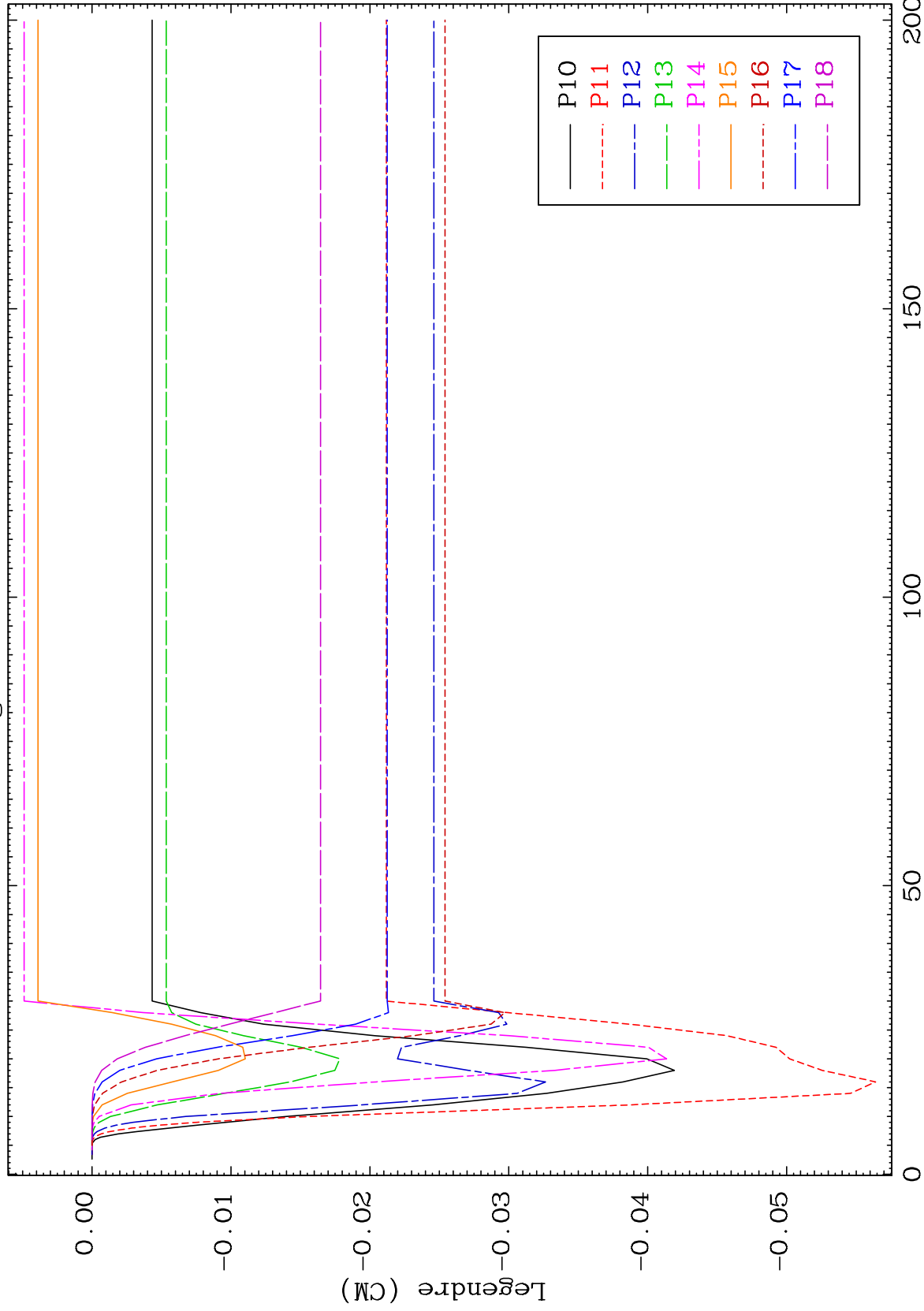
Incident Energy (MeV)

50

MAT 5213

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

52-Te-116

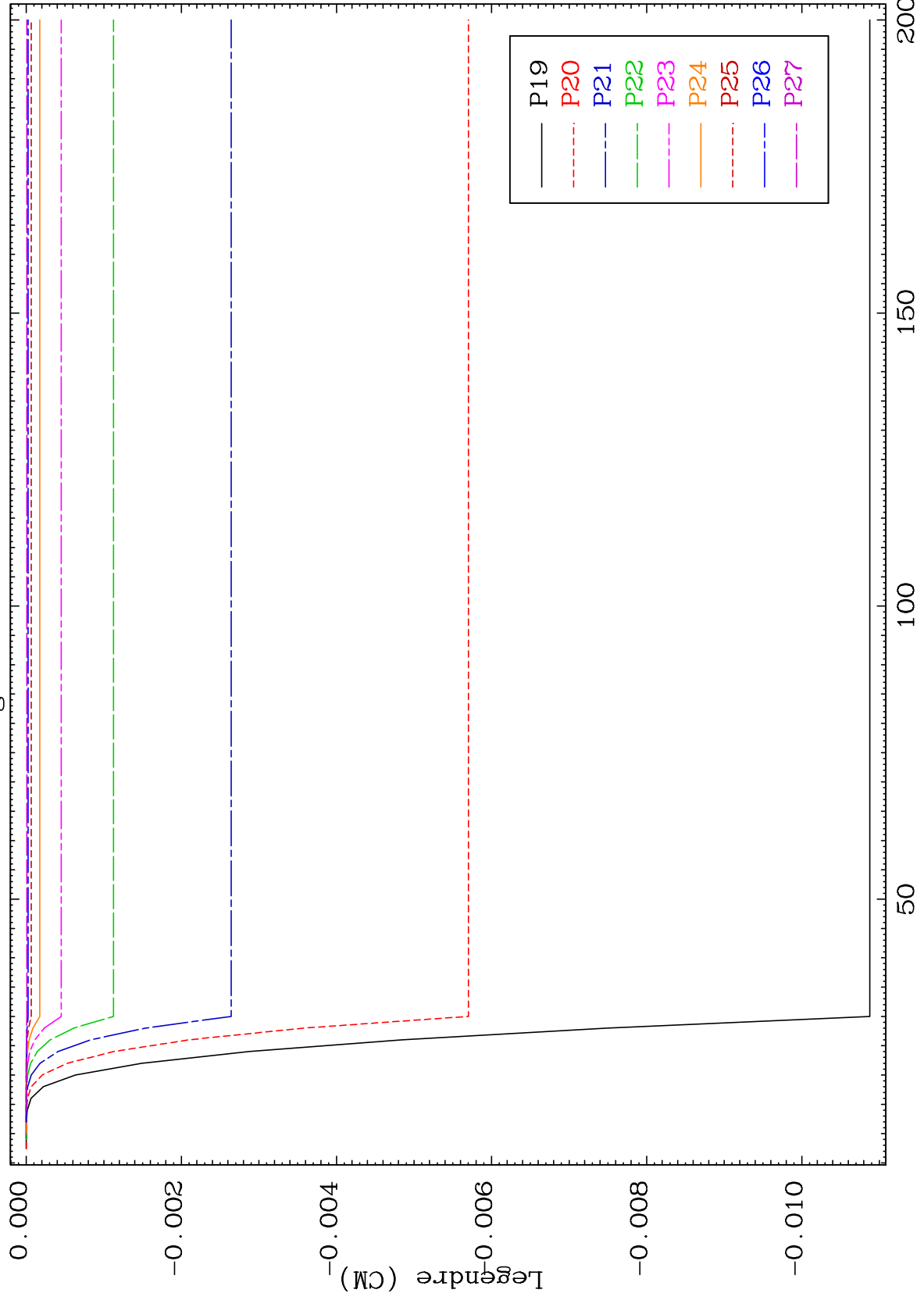


51

Incident Energy (MeV)

52-Te-116

MAT 5213 MT= 59 (n,n') Level Legendre Coefficients 52-Te-116

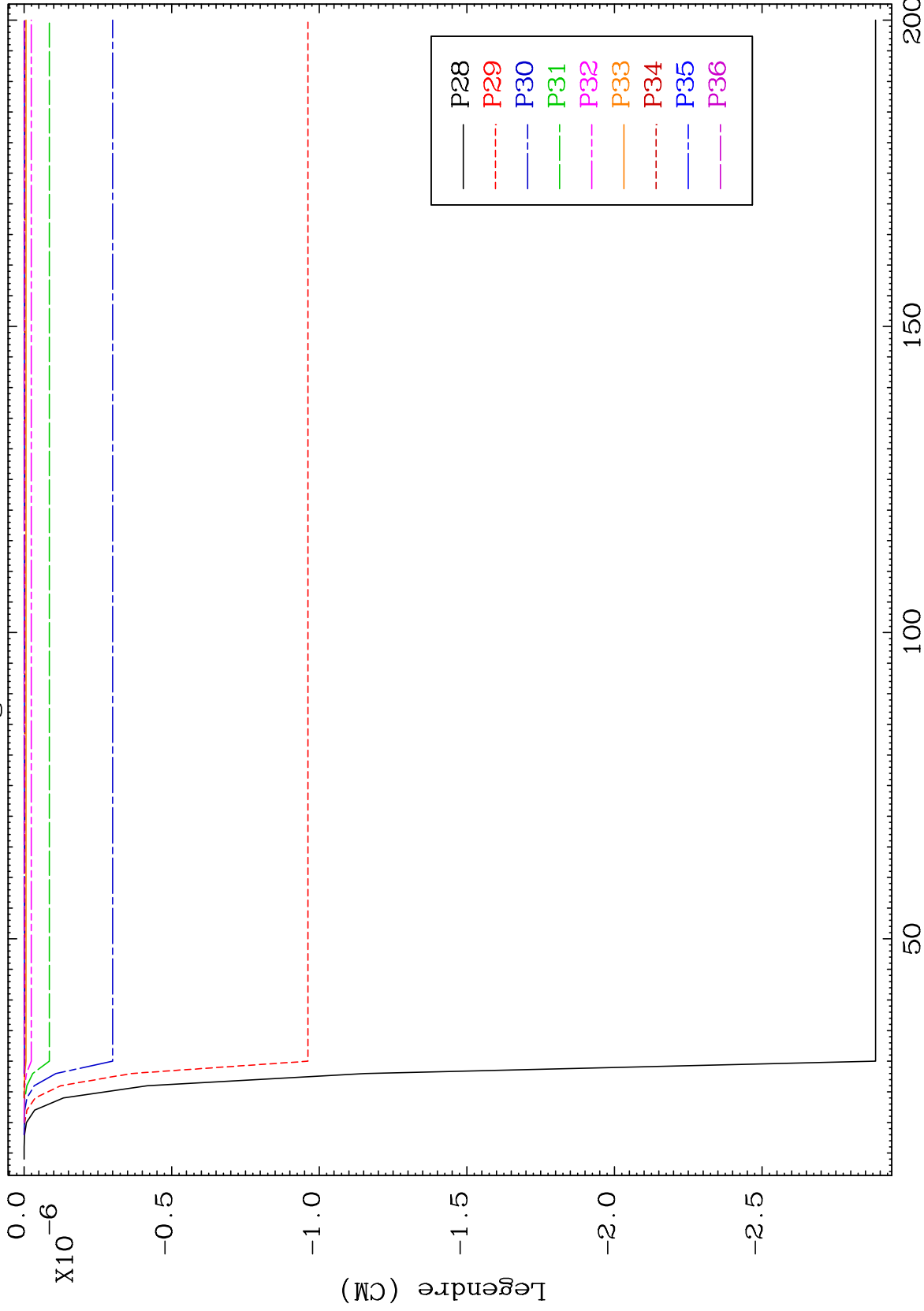


52-Te-116

MAT 5213

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

52-Te-116



53

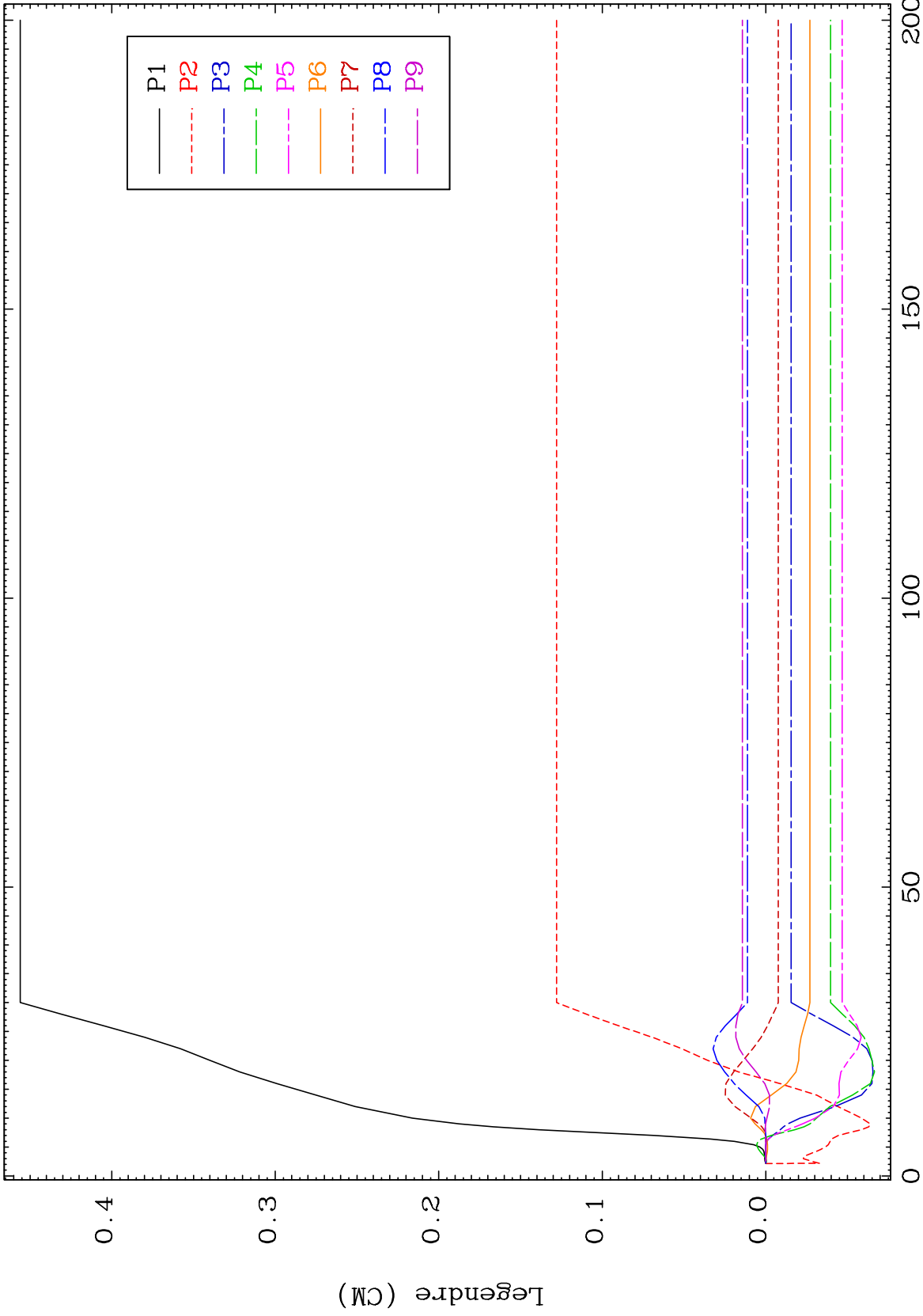
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



54

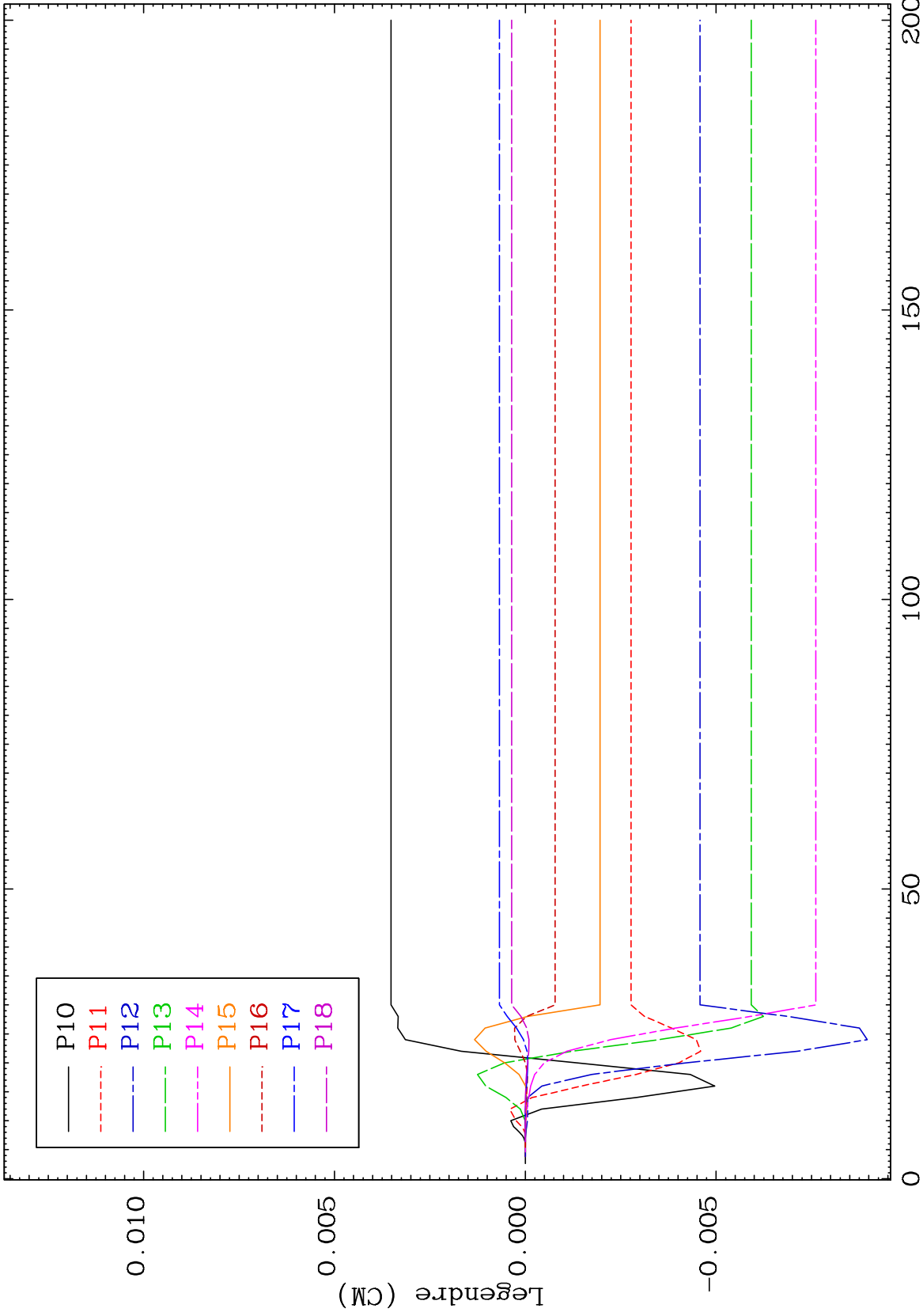
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



55

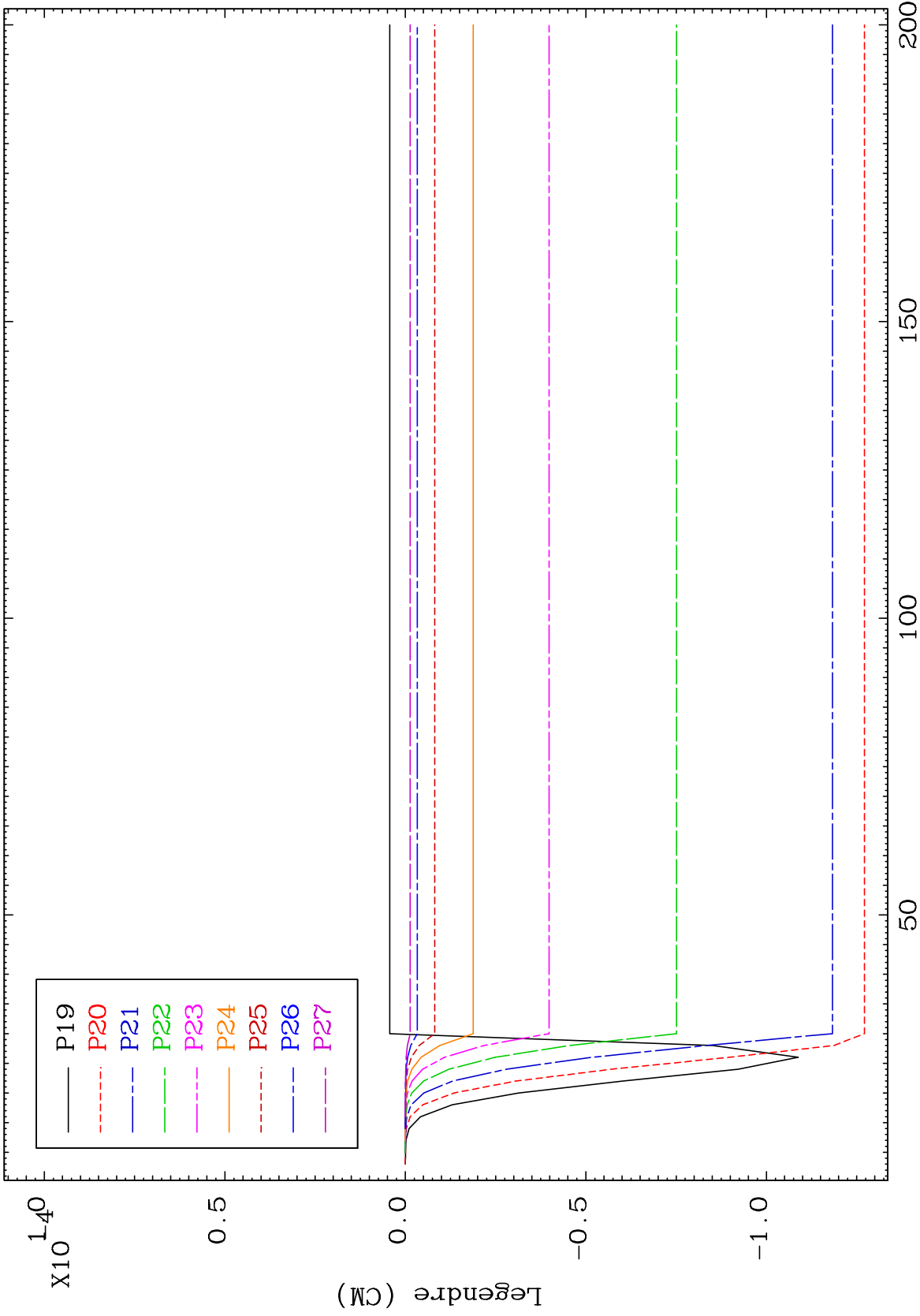
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



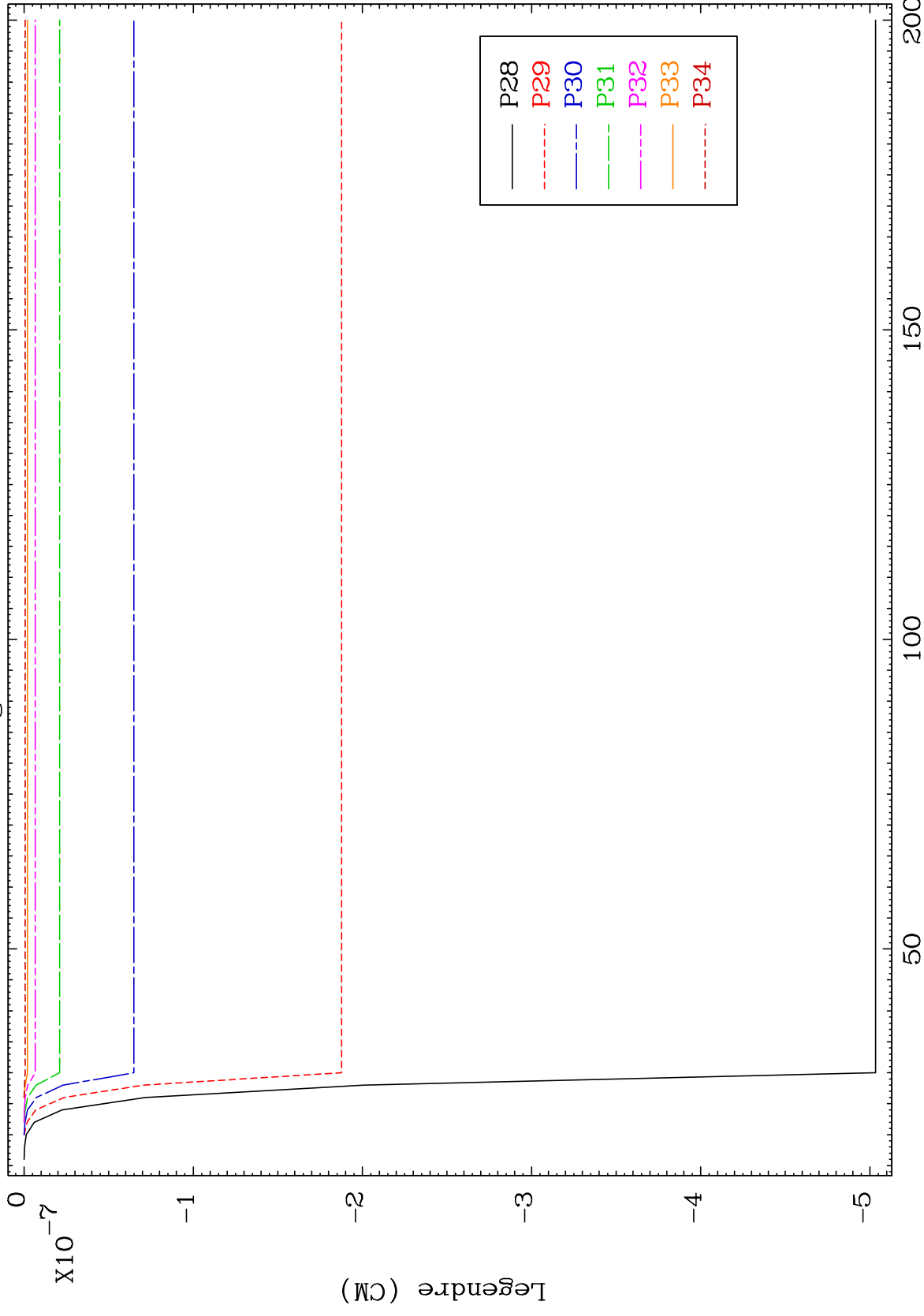
56

52-Te-116

MAT 5213

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

52-Te-116

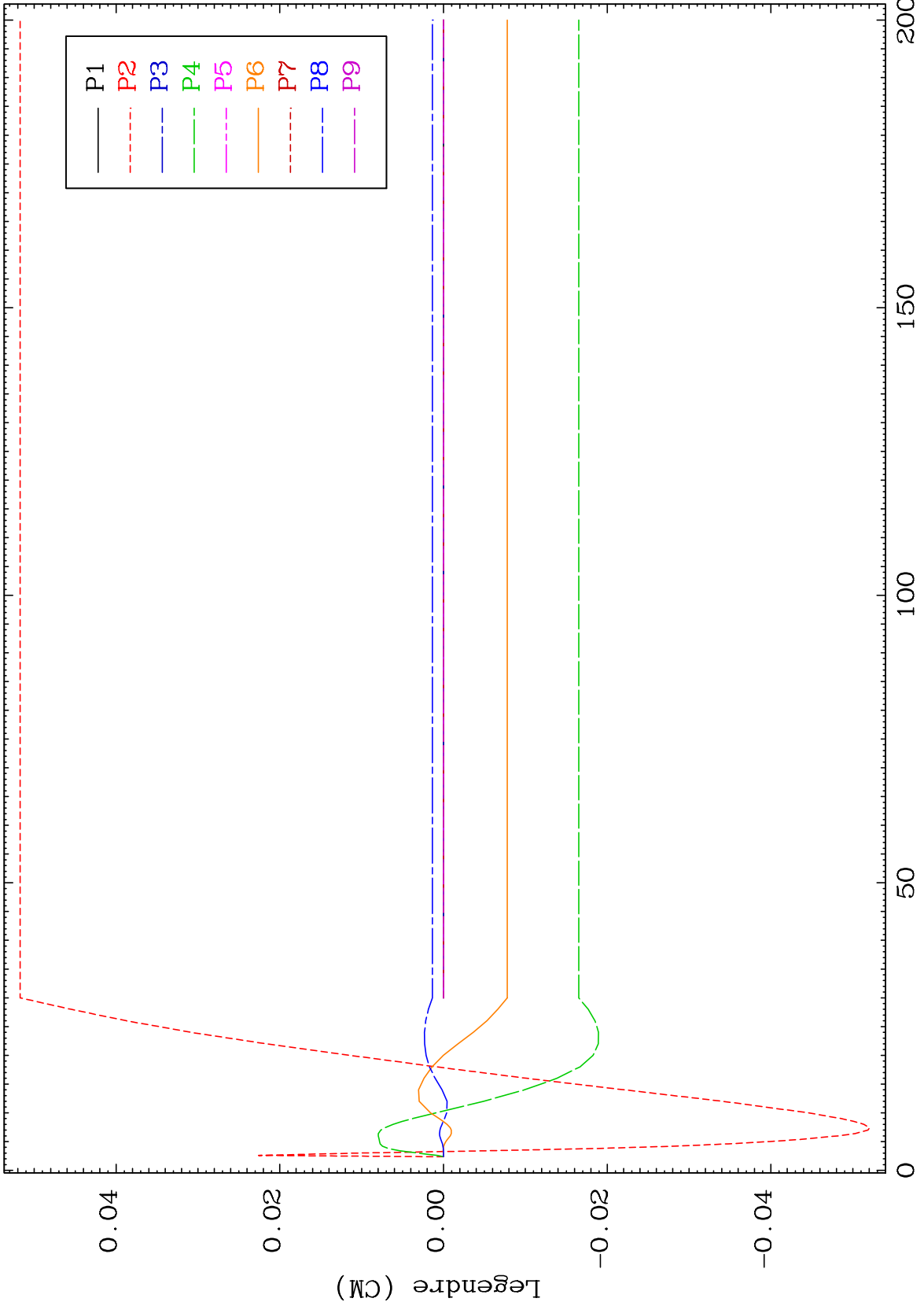


52-Te-116

Incident Energy (MeV)

57

MAT 5213 MT= 61 (n,n') Level Legendre Coefficients 52-Te-116

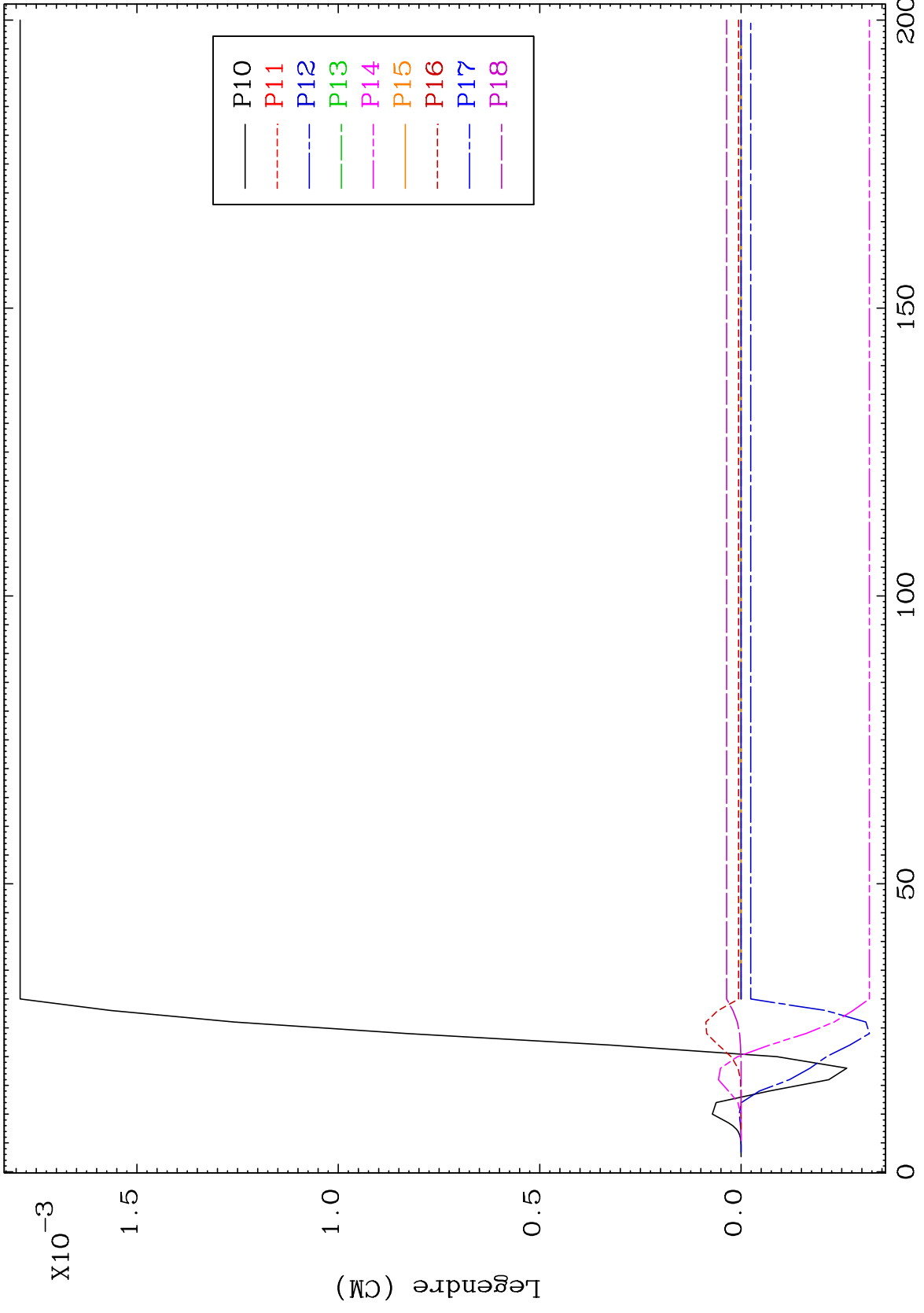


58 52-Te-116

MAT 5213

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

52-Te-116

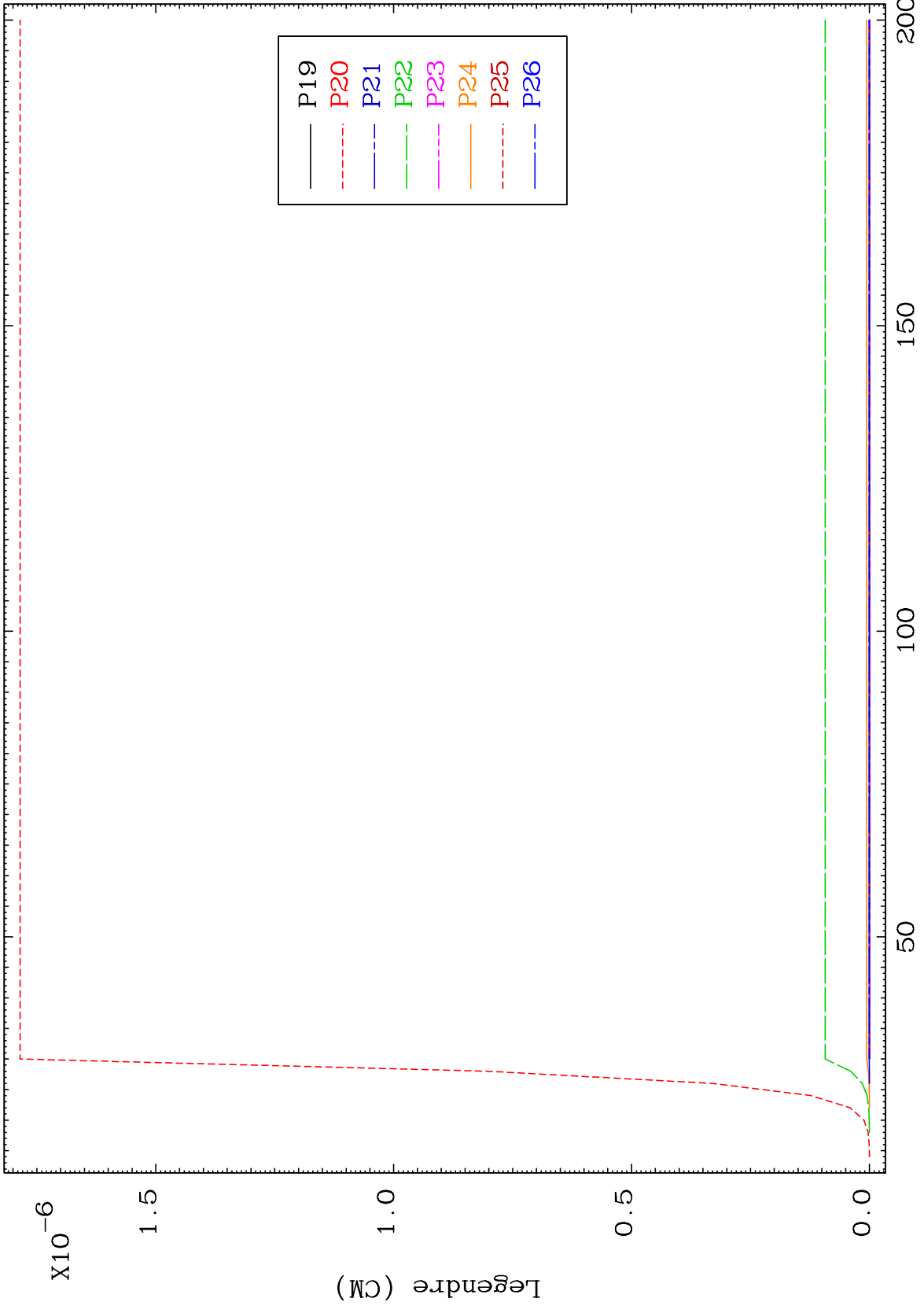


59

Incident Energy (MeV)

52-Te-116

MAT 5213 MT= 61 (n,n') Level Legendre Coefficients 52-Te-116

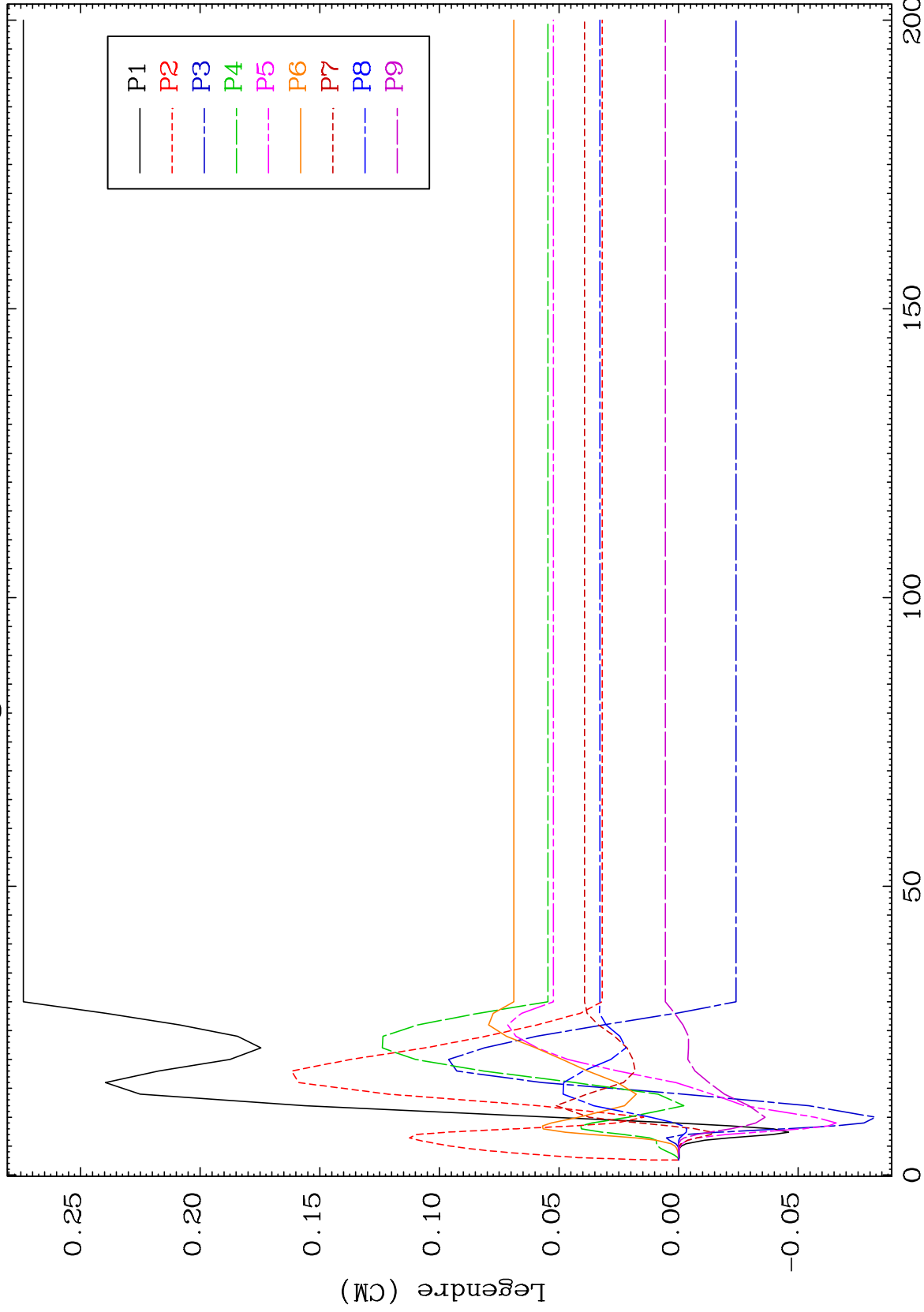


52-Te-116

MAT 5213

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

52-Te-116

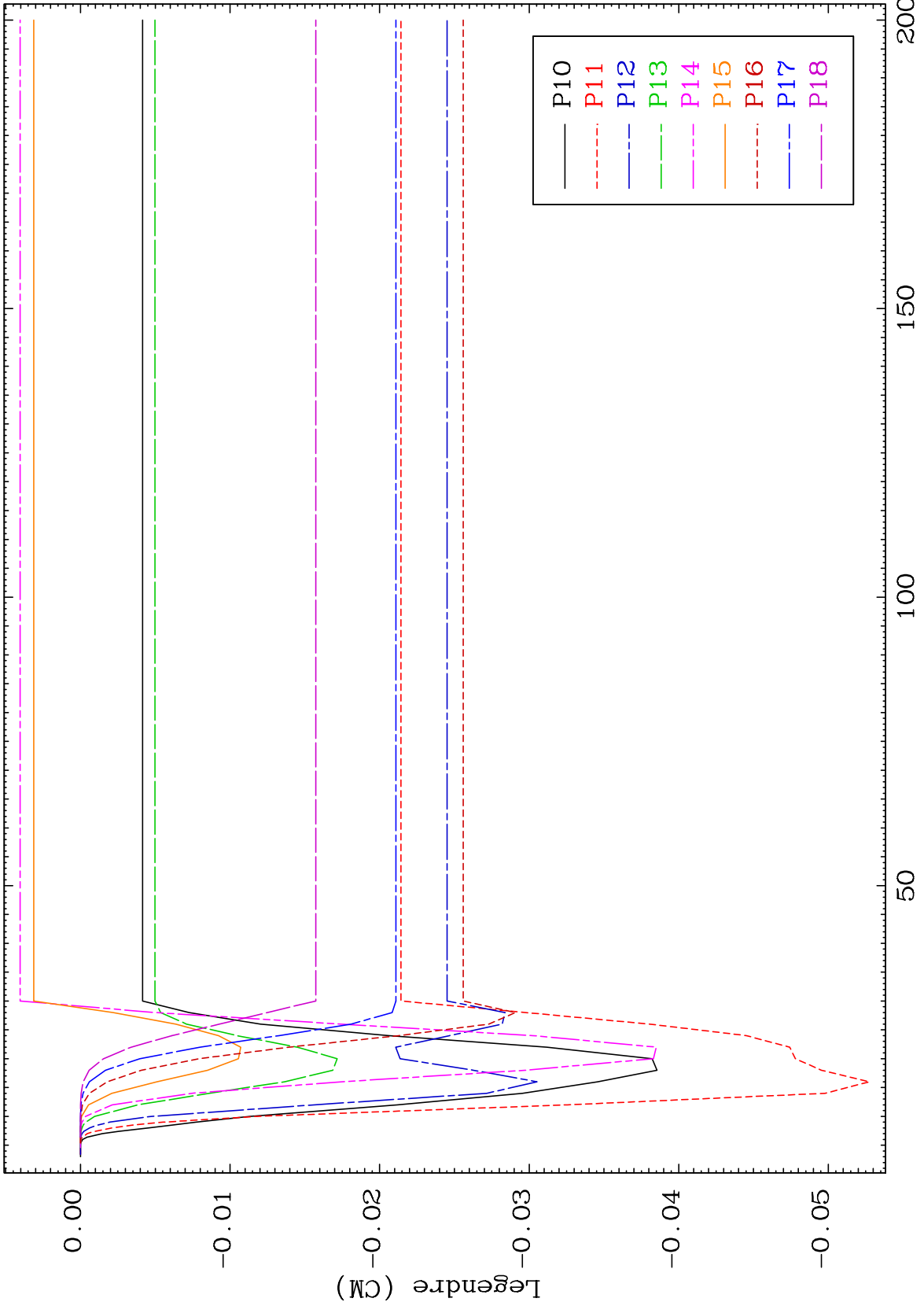


61

Incident Energy (MeV)

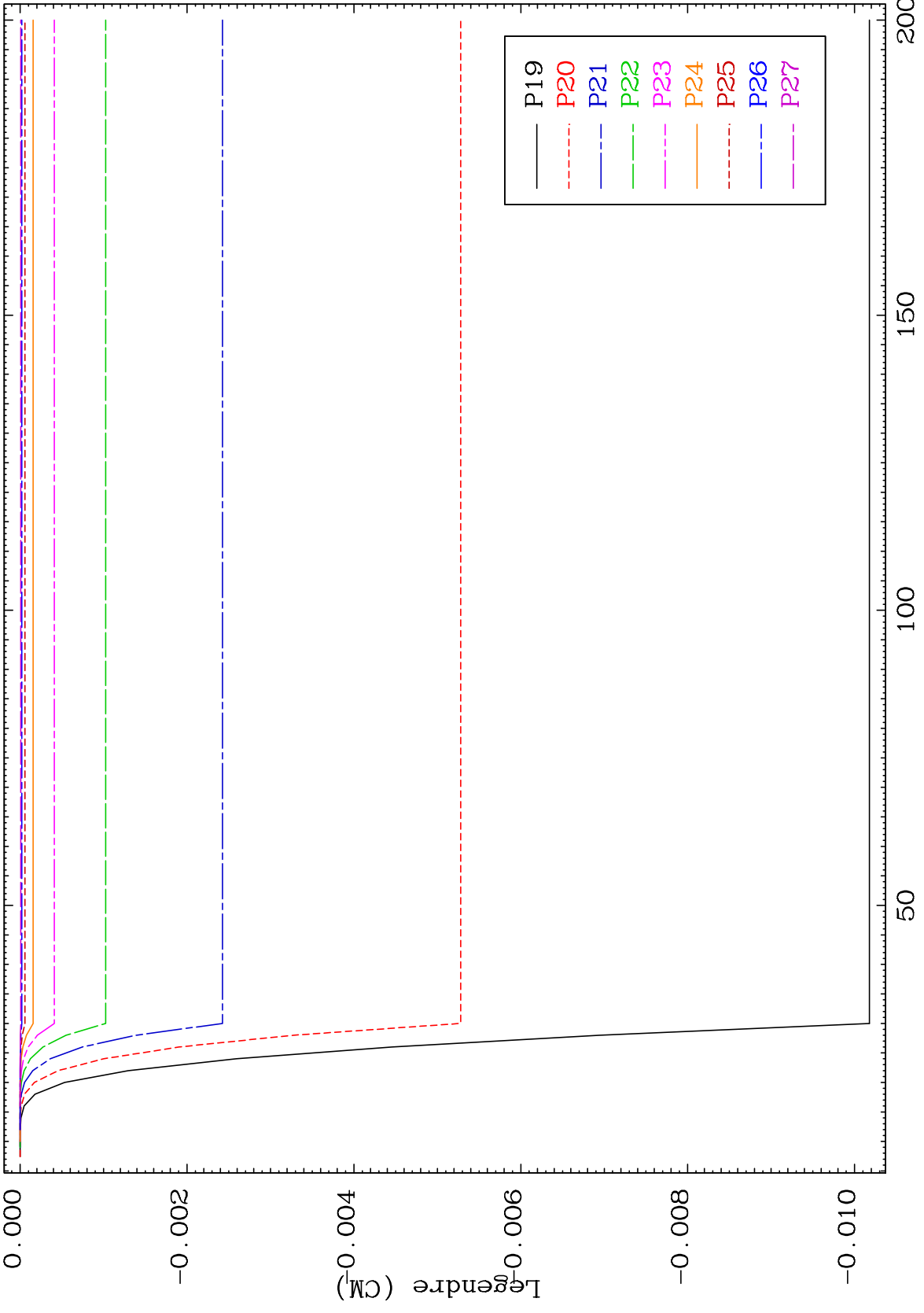
52-Te-116

MAT 5213 MT= 62 (n,n') Level Legendre Coefficients 52-Te-116



62 52-Te-116

MAT 5213 MT= 62 (n,n') Level Legendre Coefficients 52-Te-116

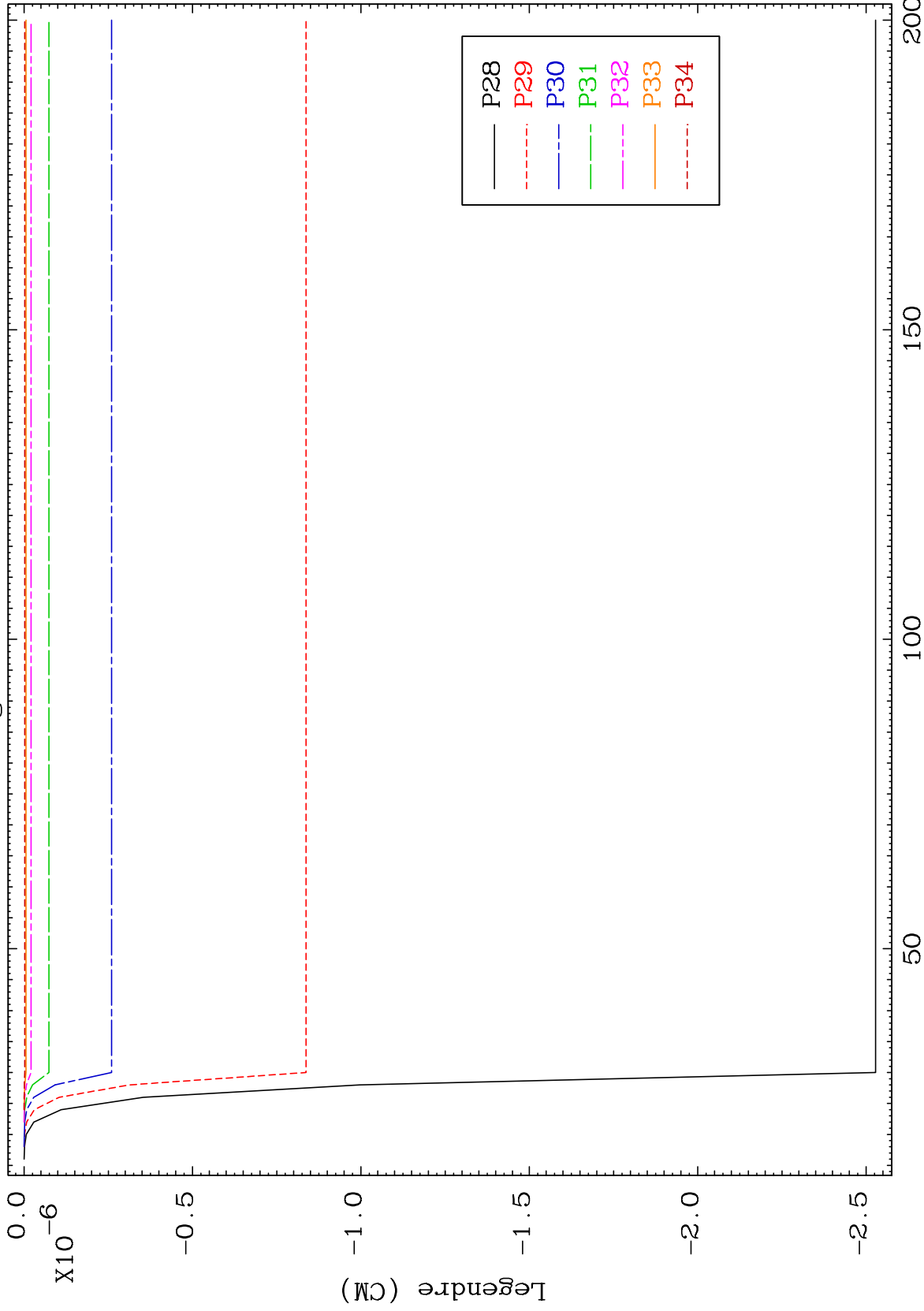


63 52-Te-116

MAT 5213

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

52-Te-116



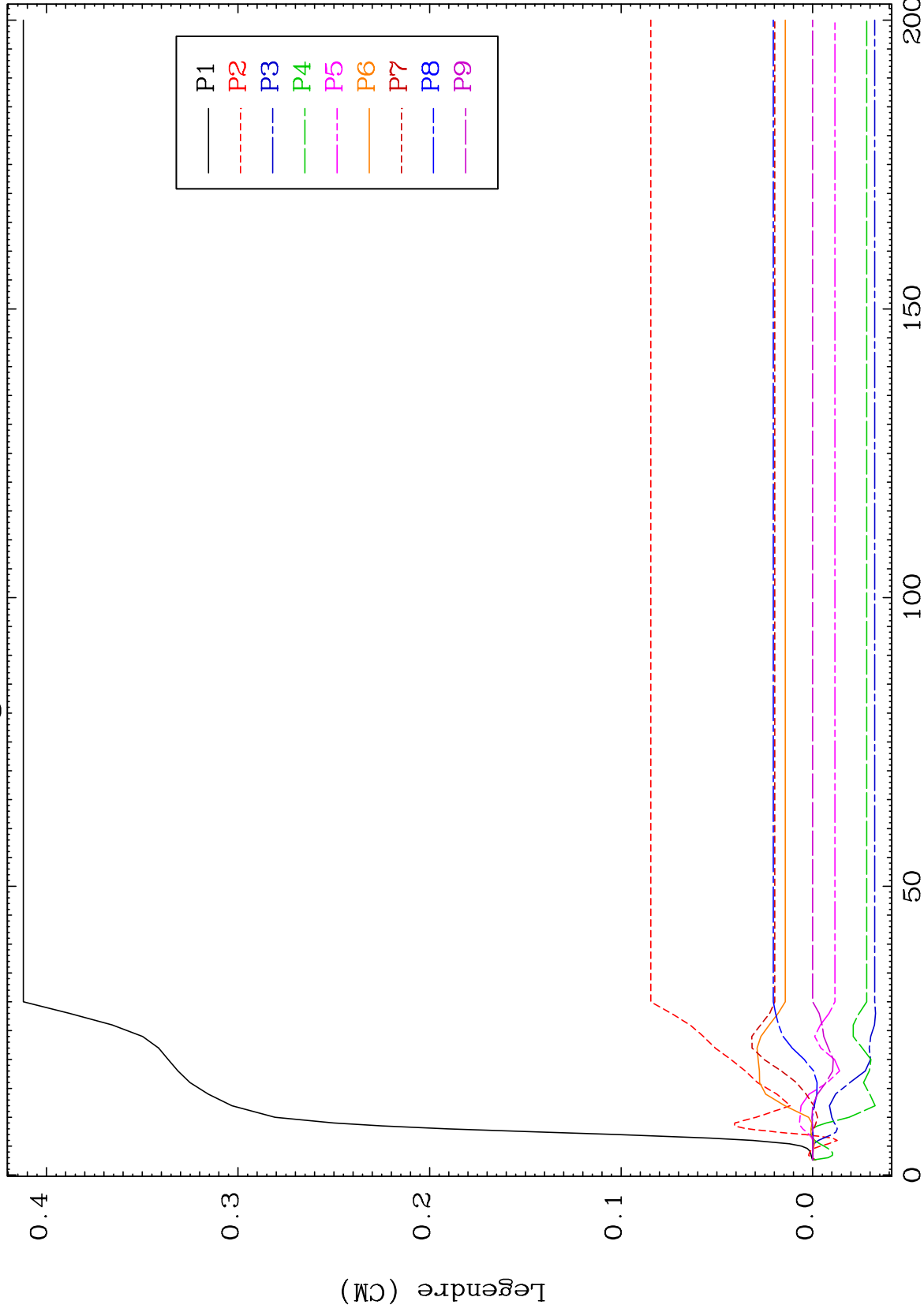
52-Te-116

64

MAT 5213

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

52-Te-116



65

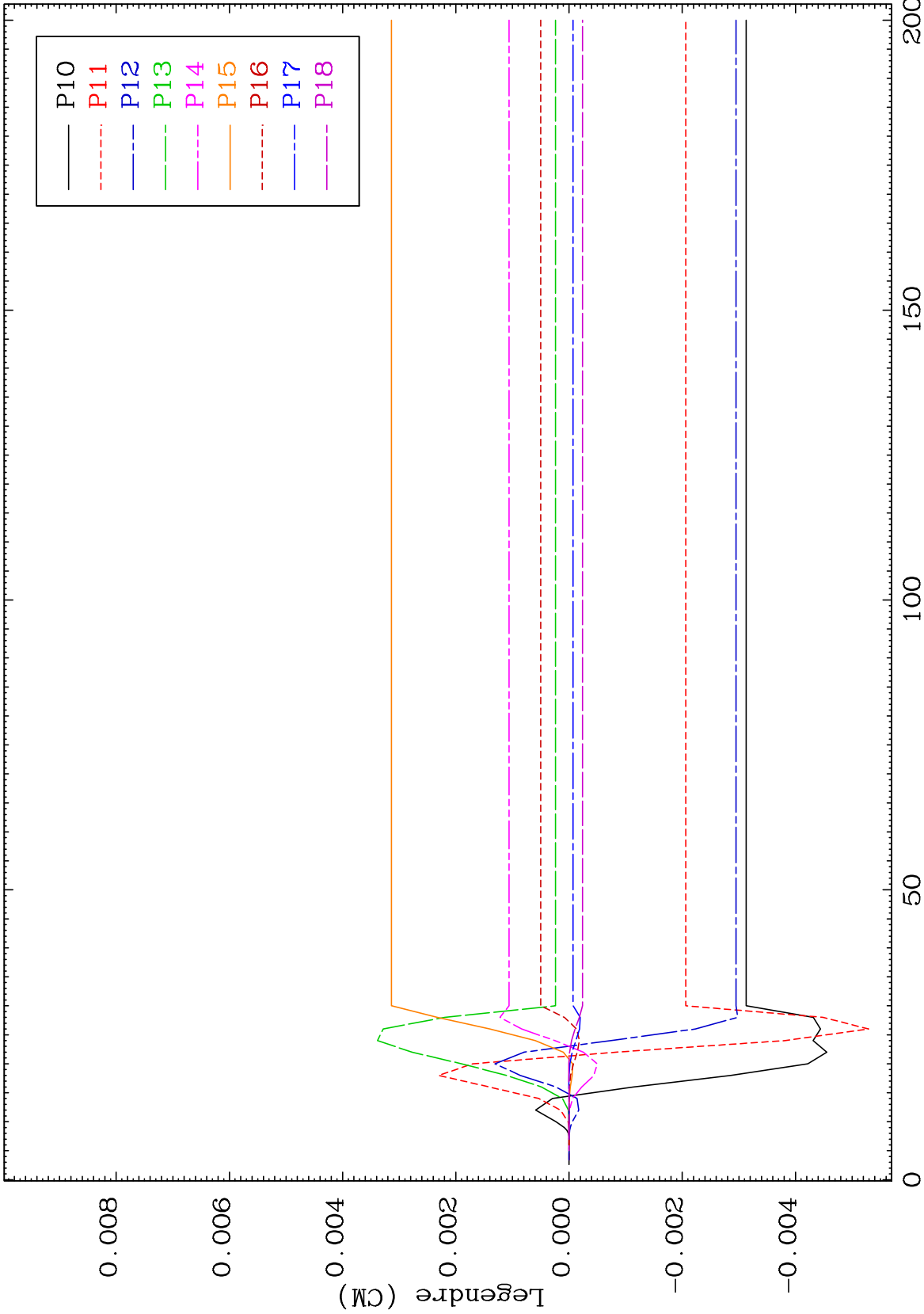
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



66

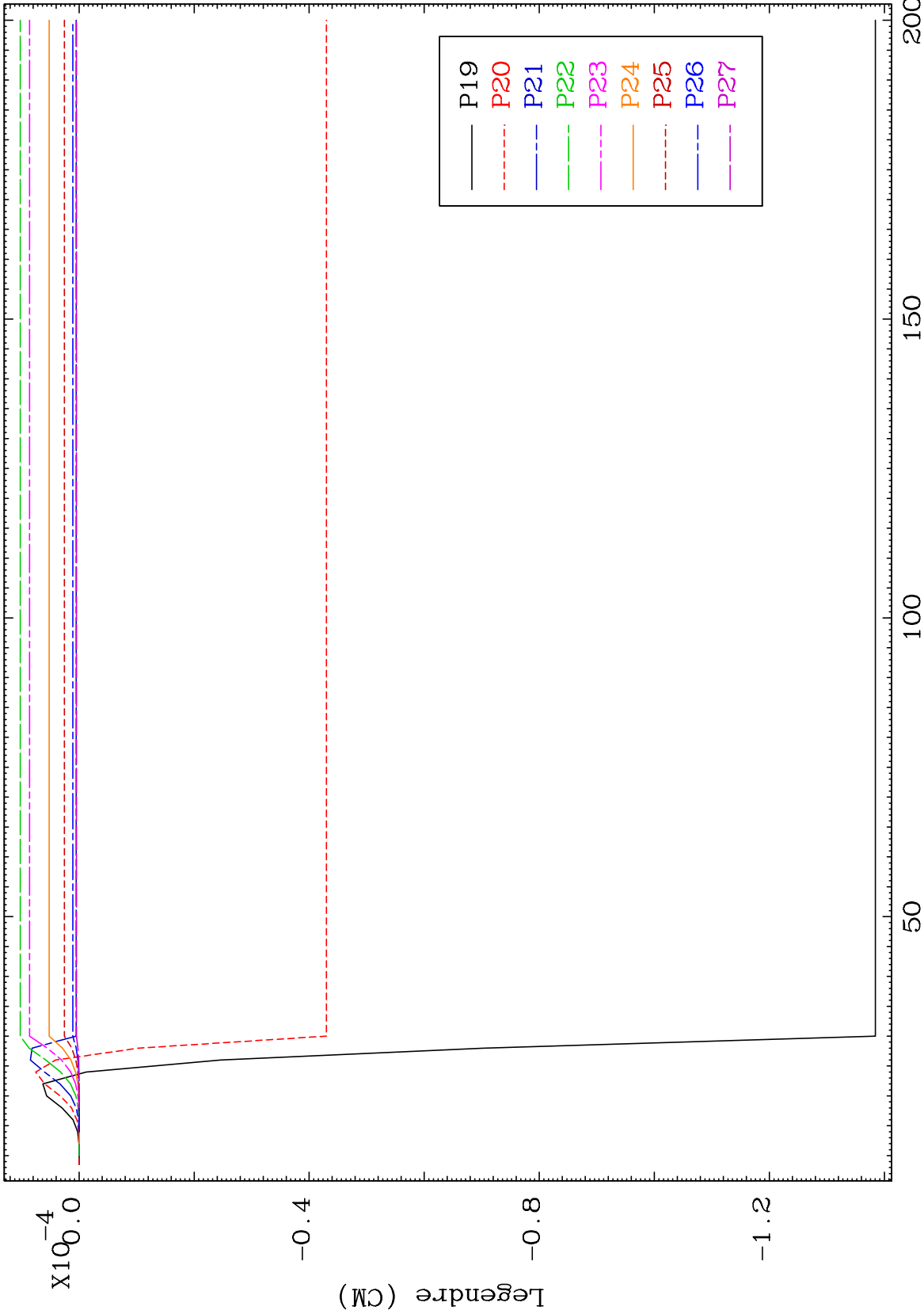
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



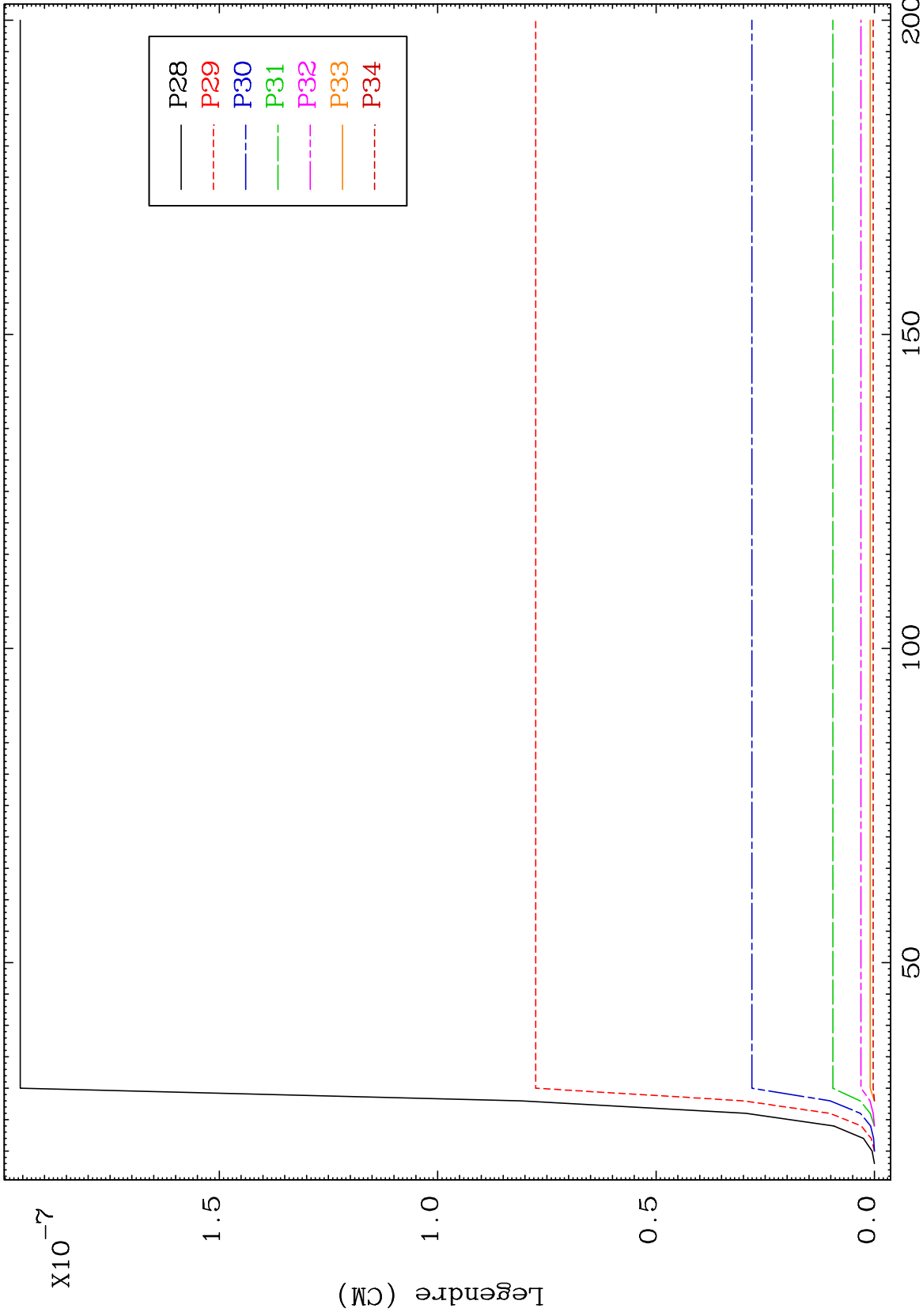
67

52-Te-116

MAT 5213

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

52-Te-116



68

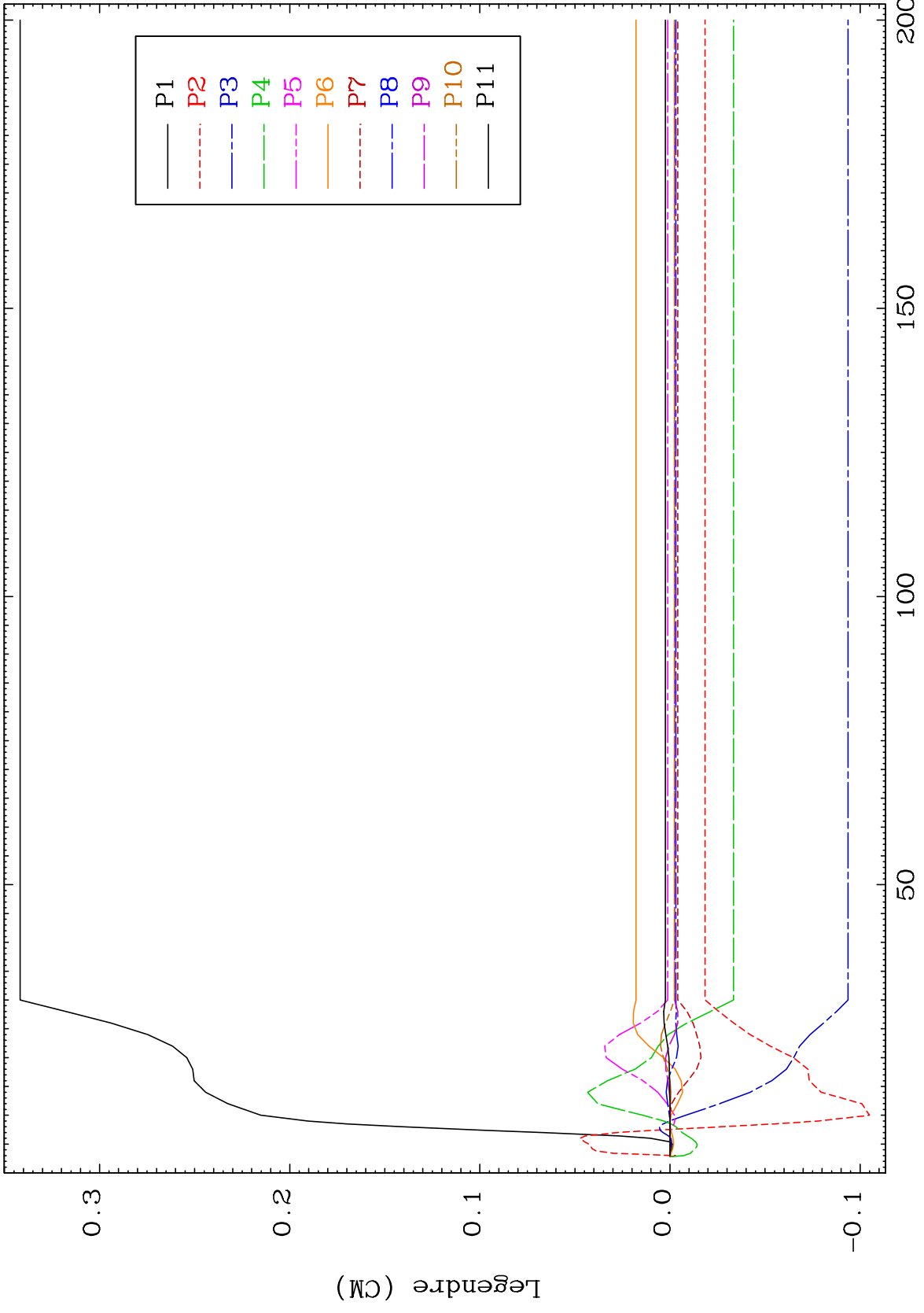
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



69

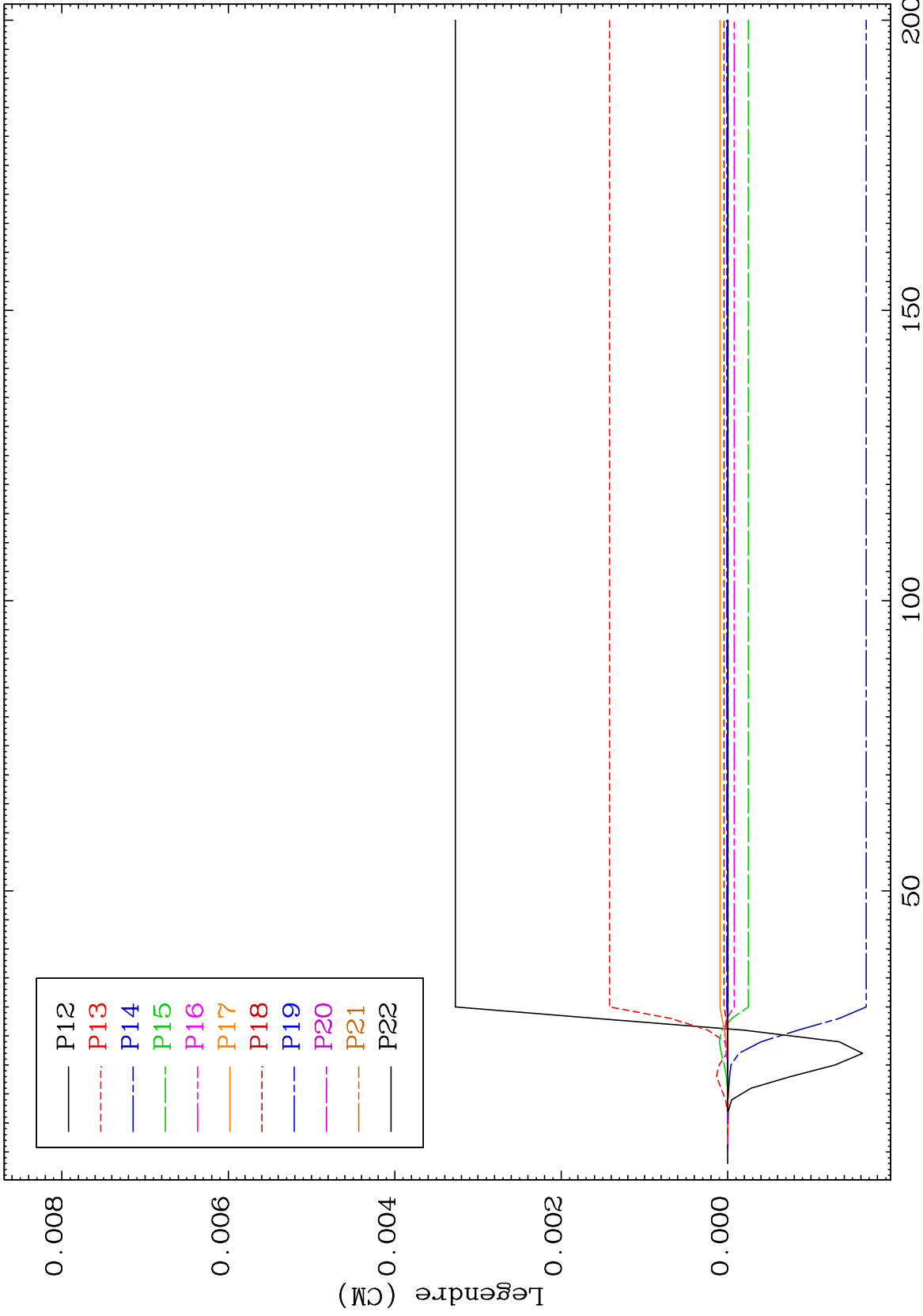
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



70

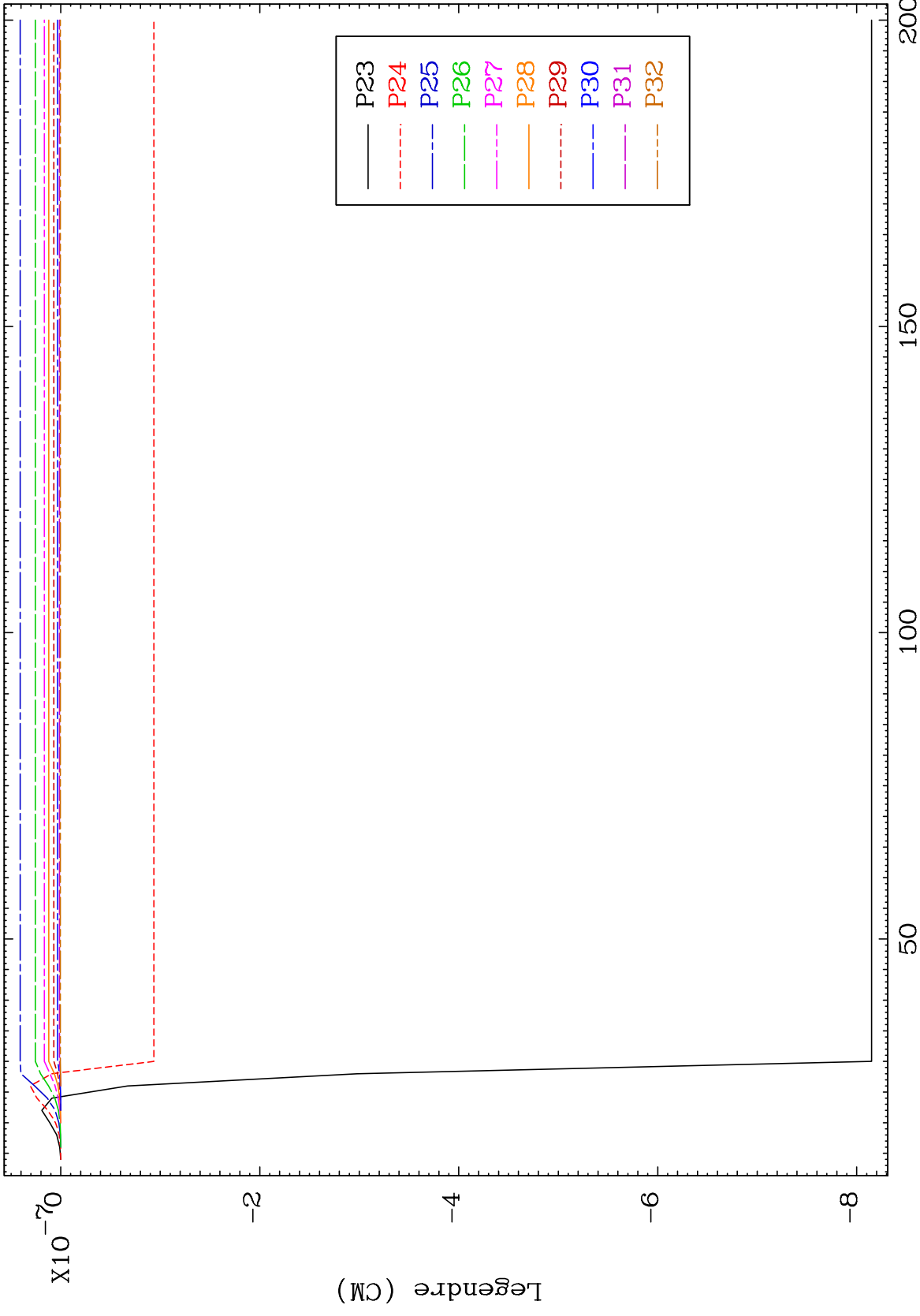
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



52-Te-116

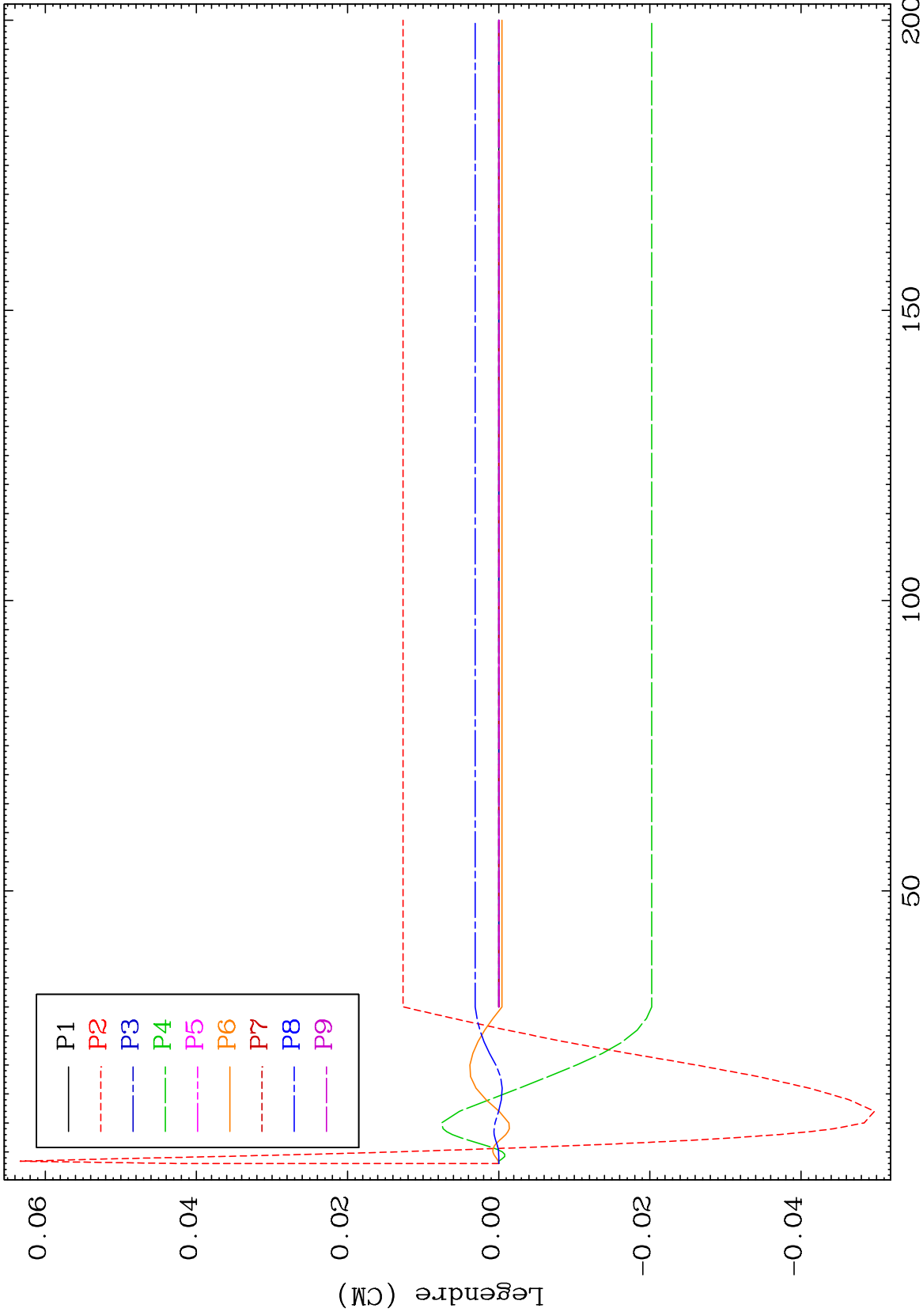
Incident Energy (MeV)

71

MAT 5213

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

52-Te-116



72

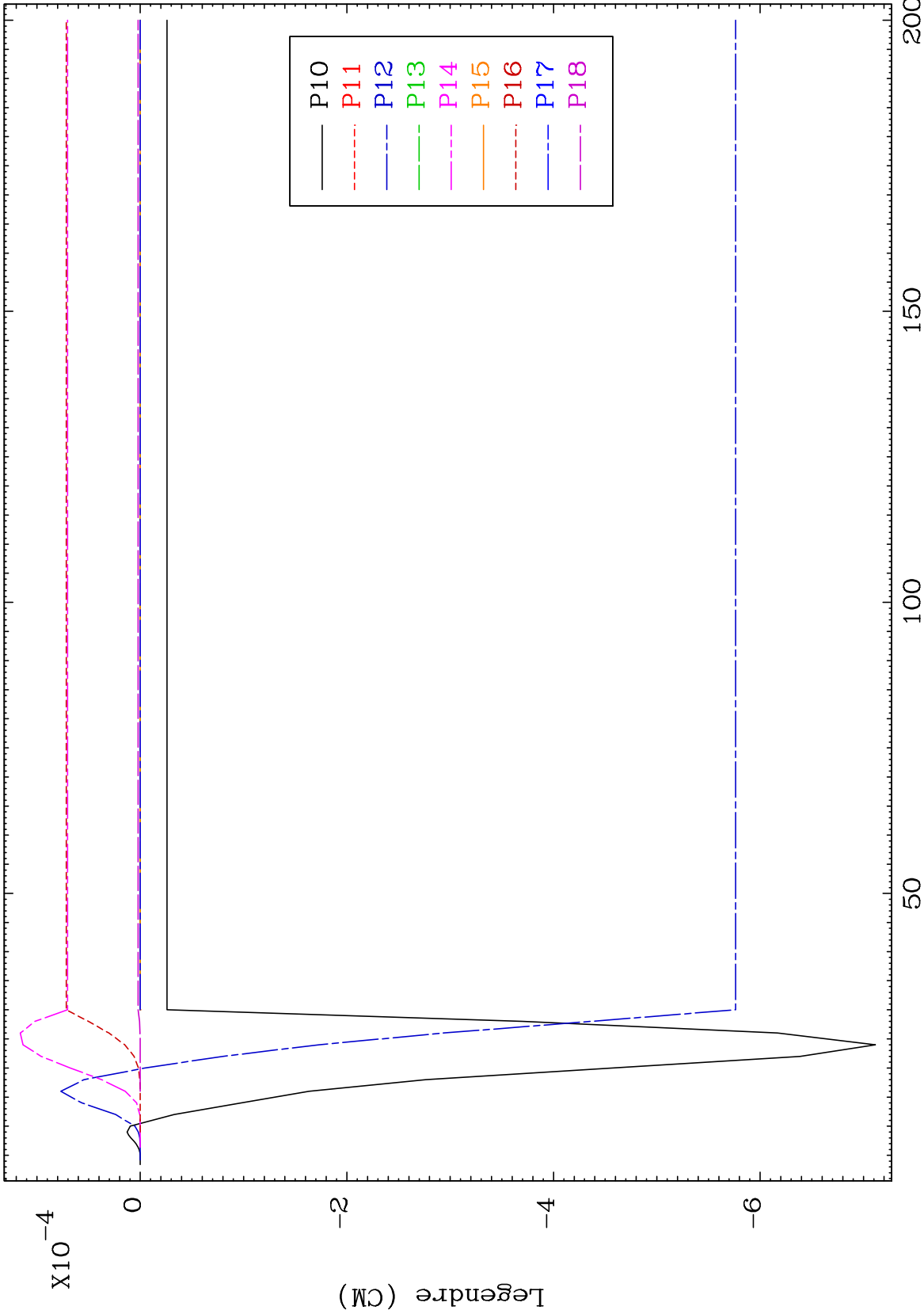
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



73

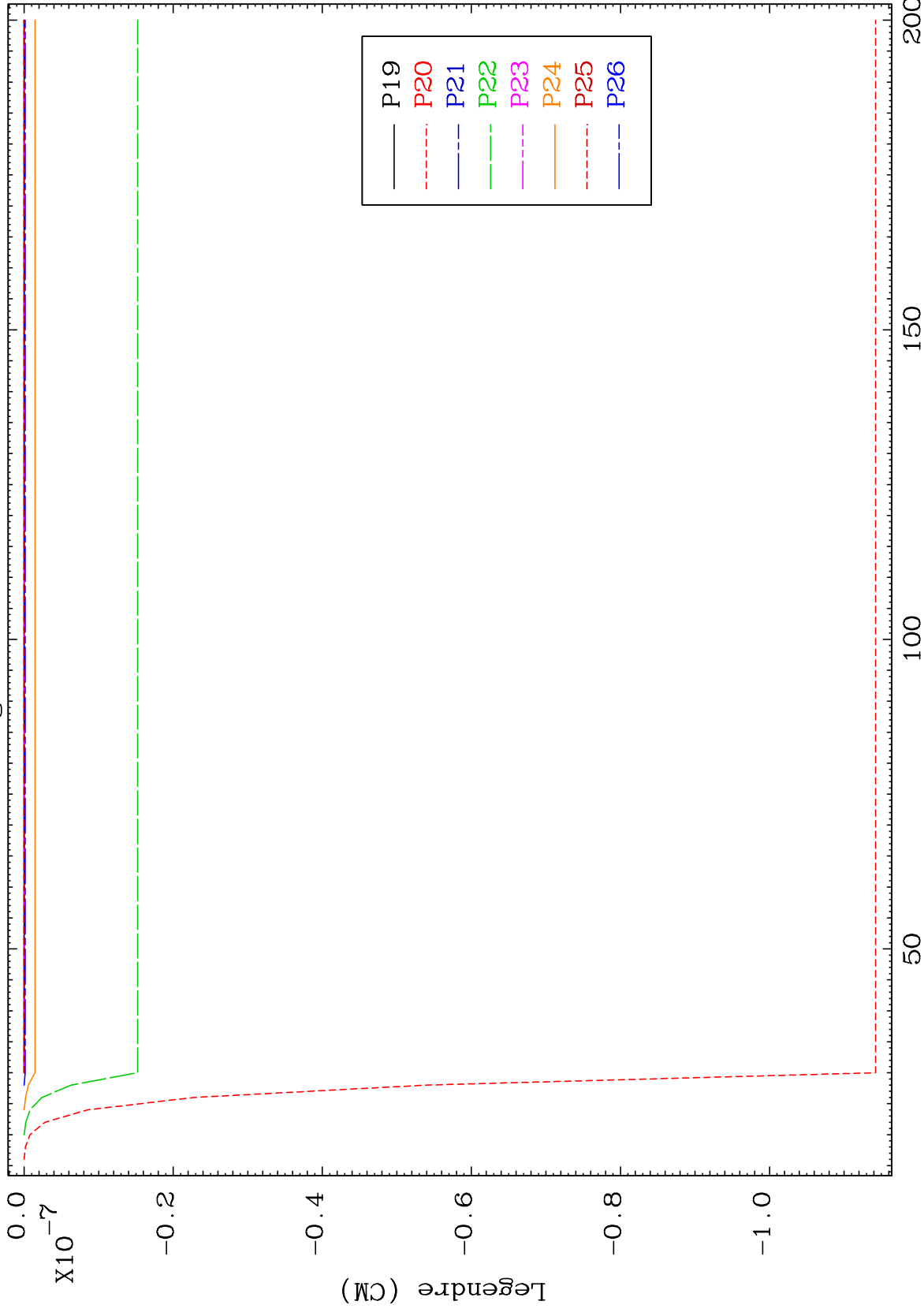
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



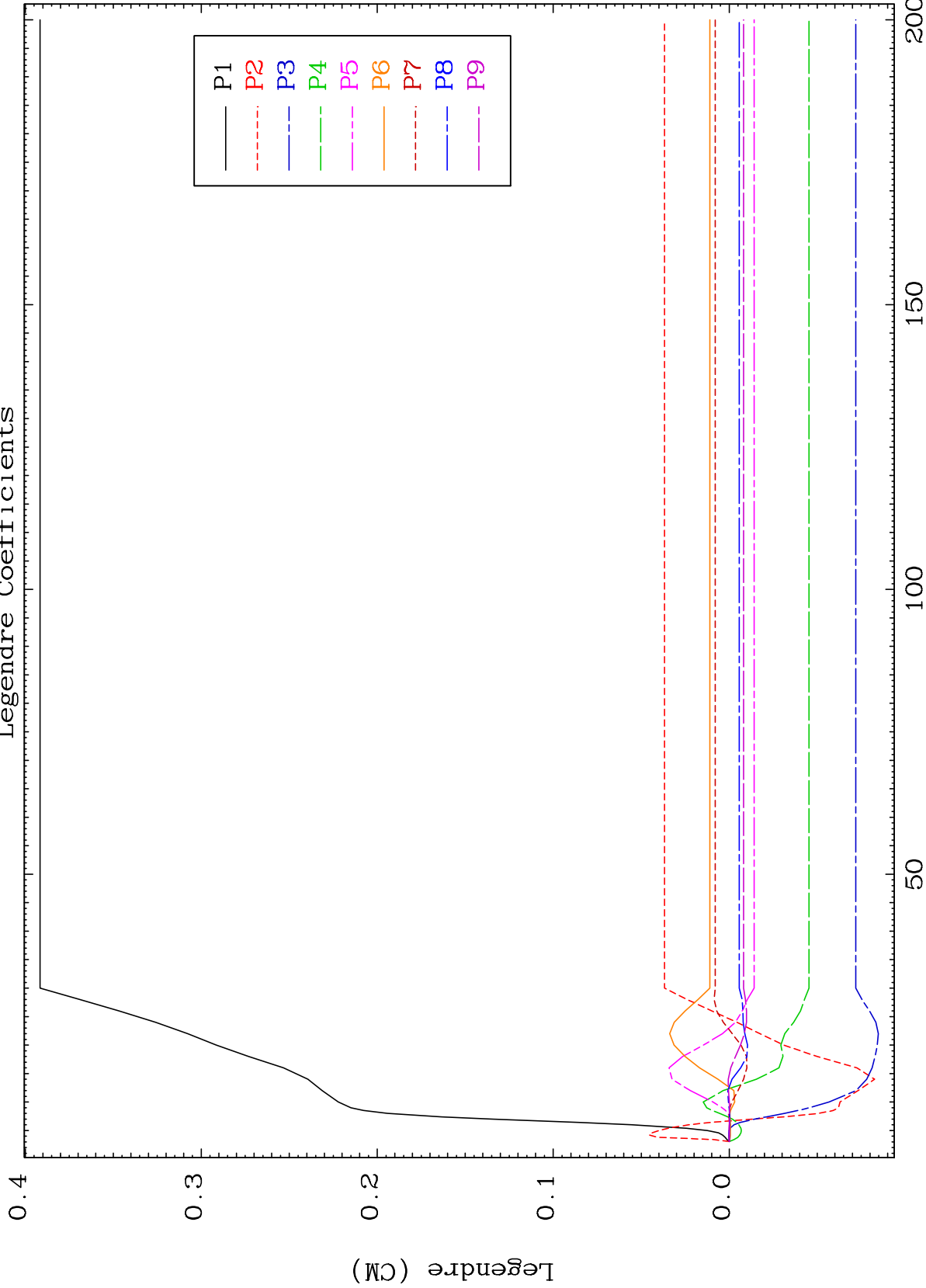
52-Te-116

Incident Energy (MeV)

74

MAT 5213 MT= 66 (n,n') Level Legendre Coefficients

52-Te-116



75

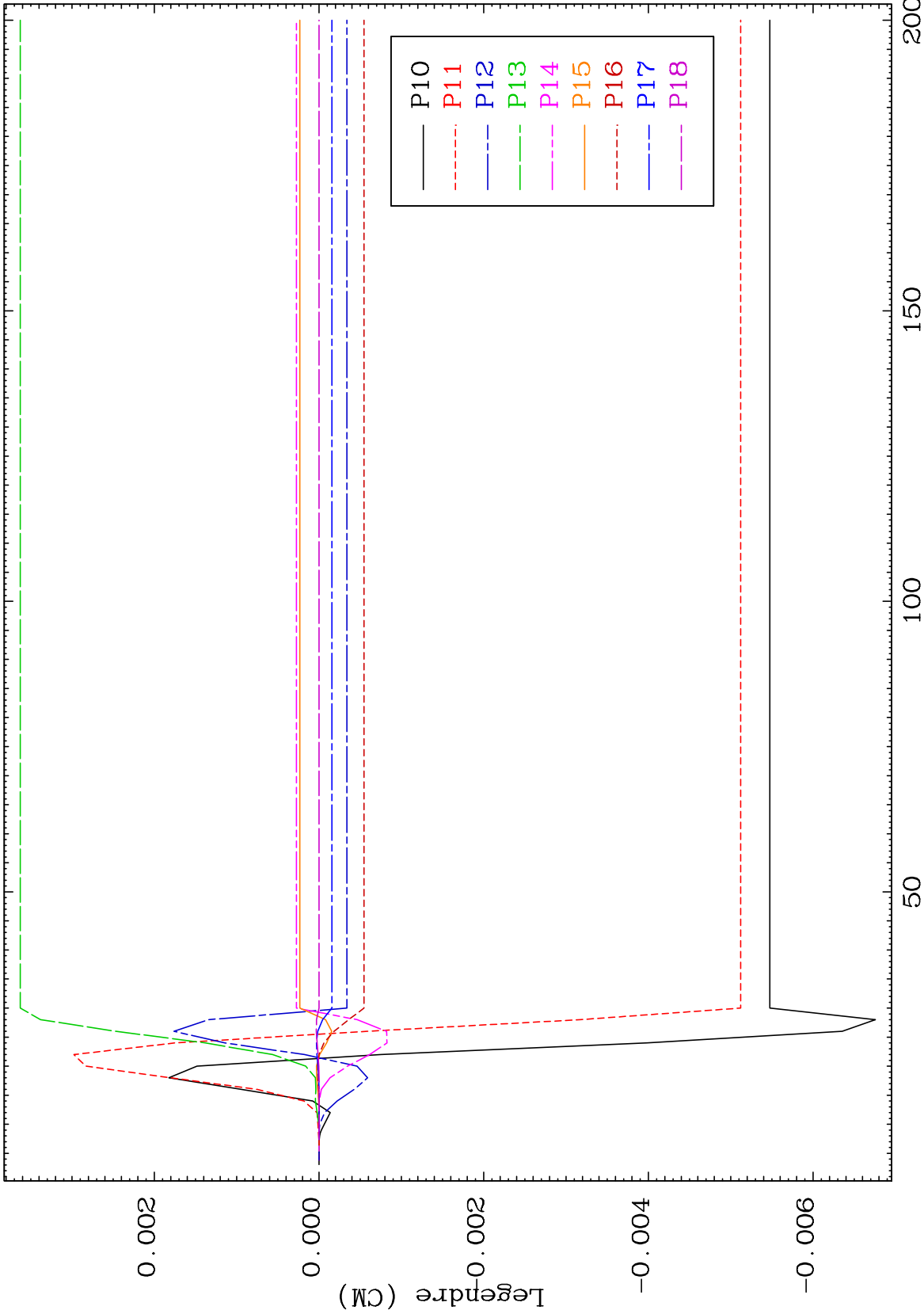
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



76

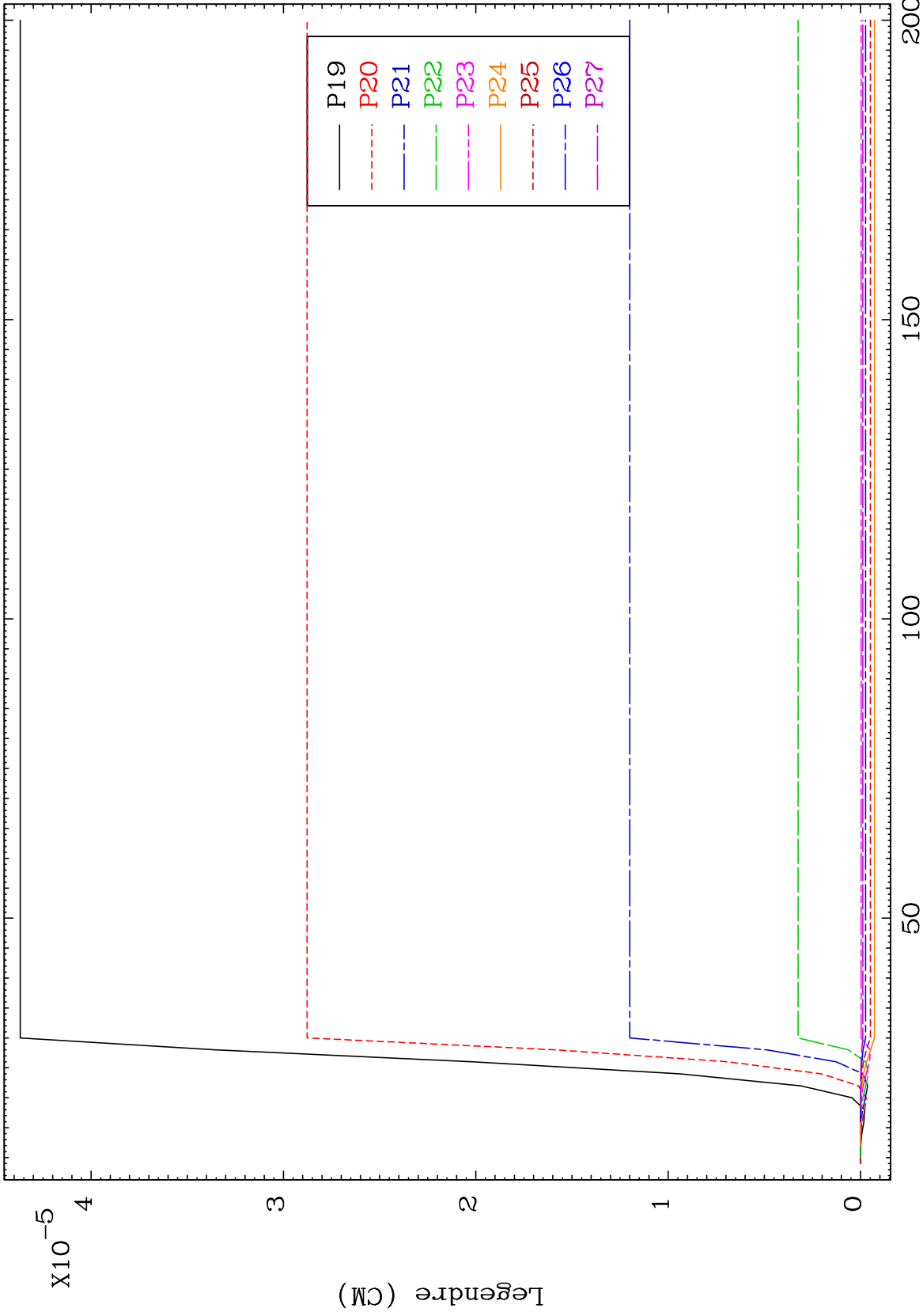
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



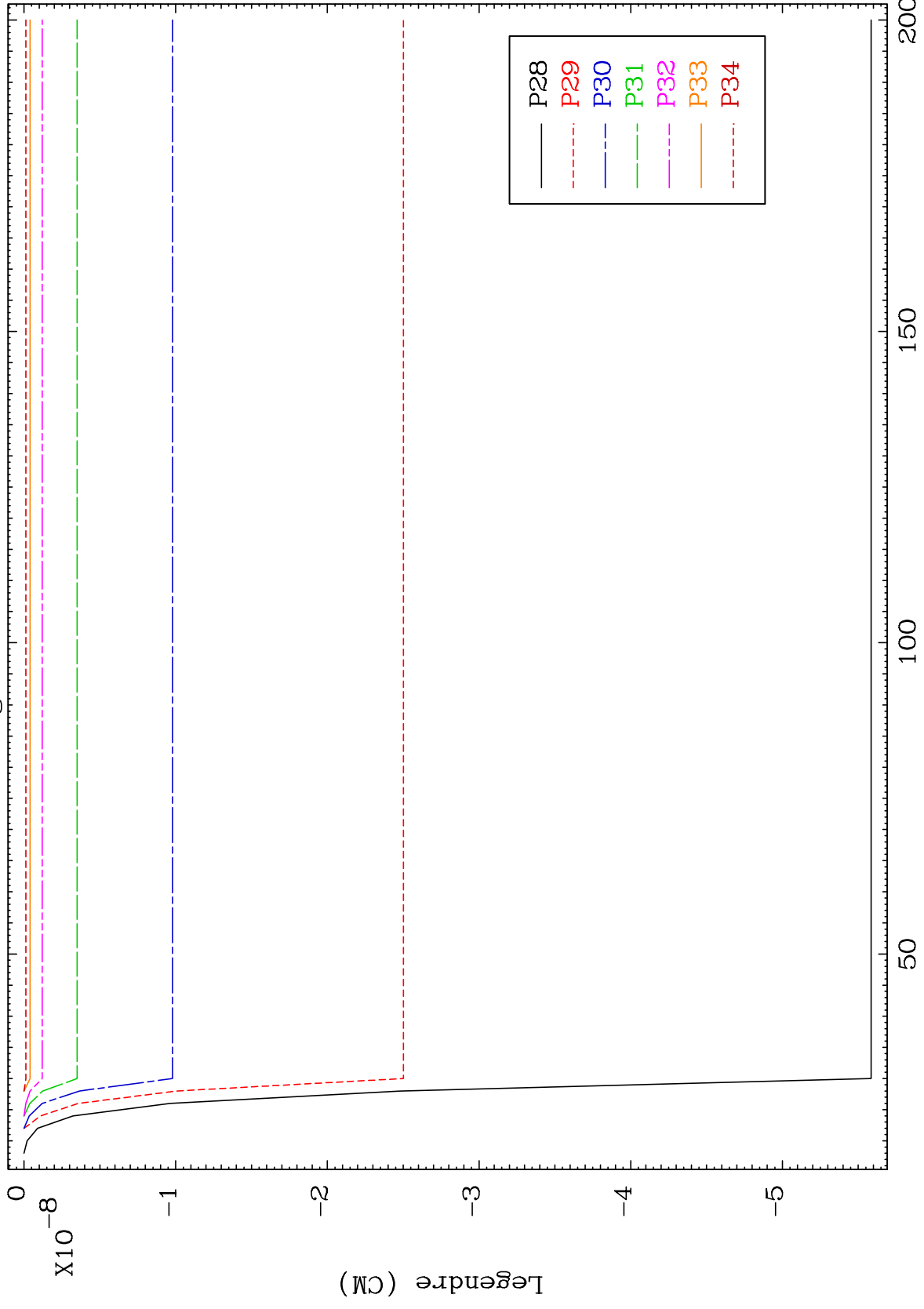
77

52-Te-116

MAT 5213

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

52-Te-116



78

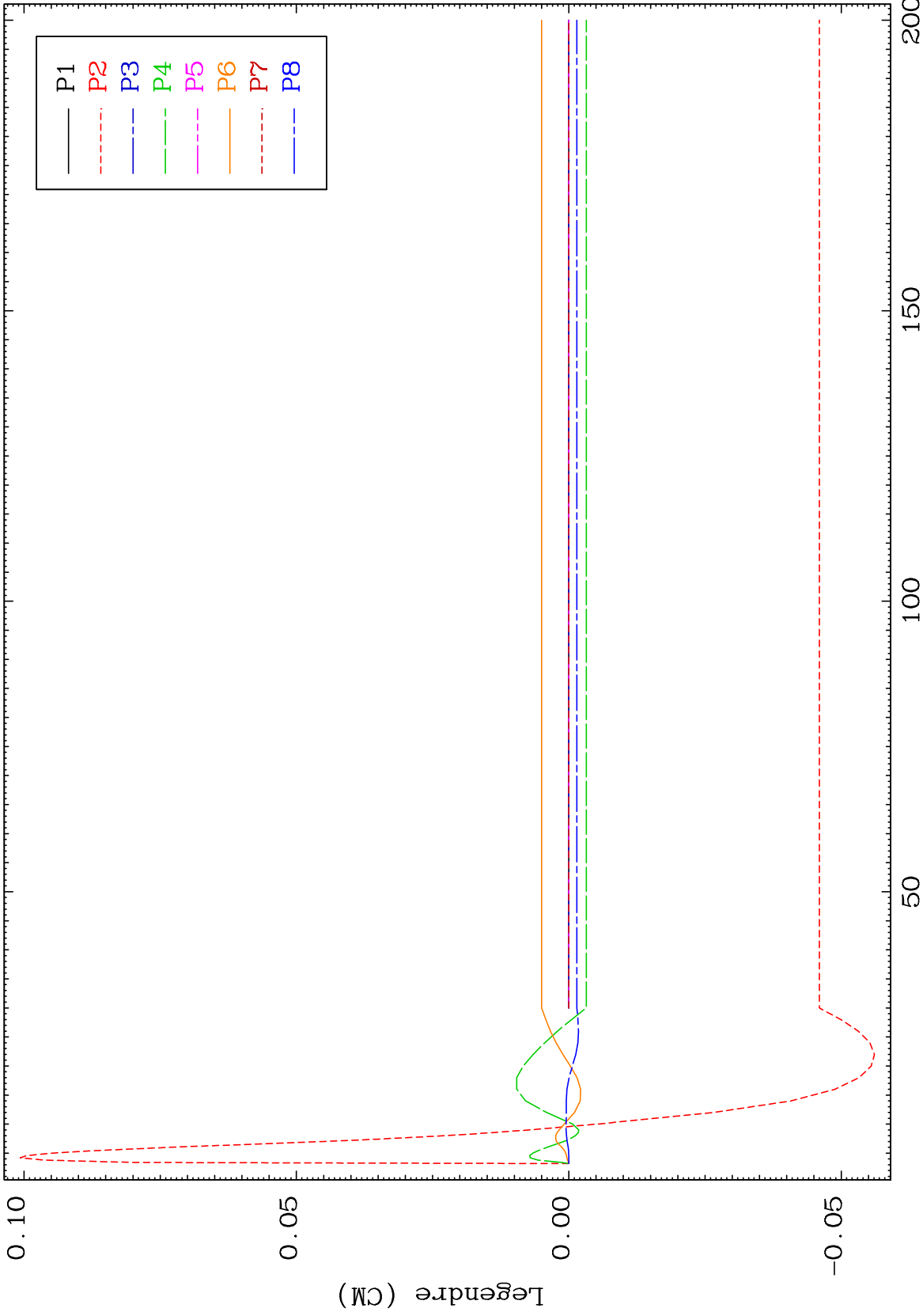
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



79

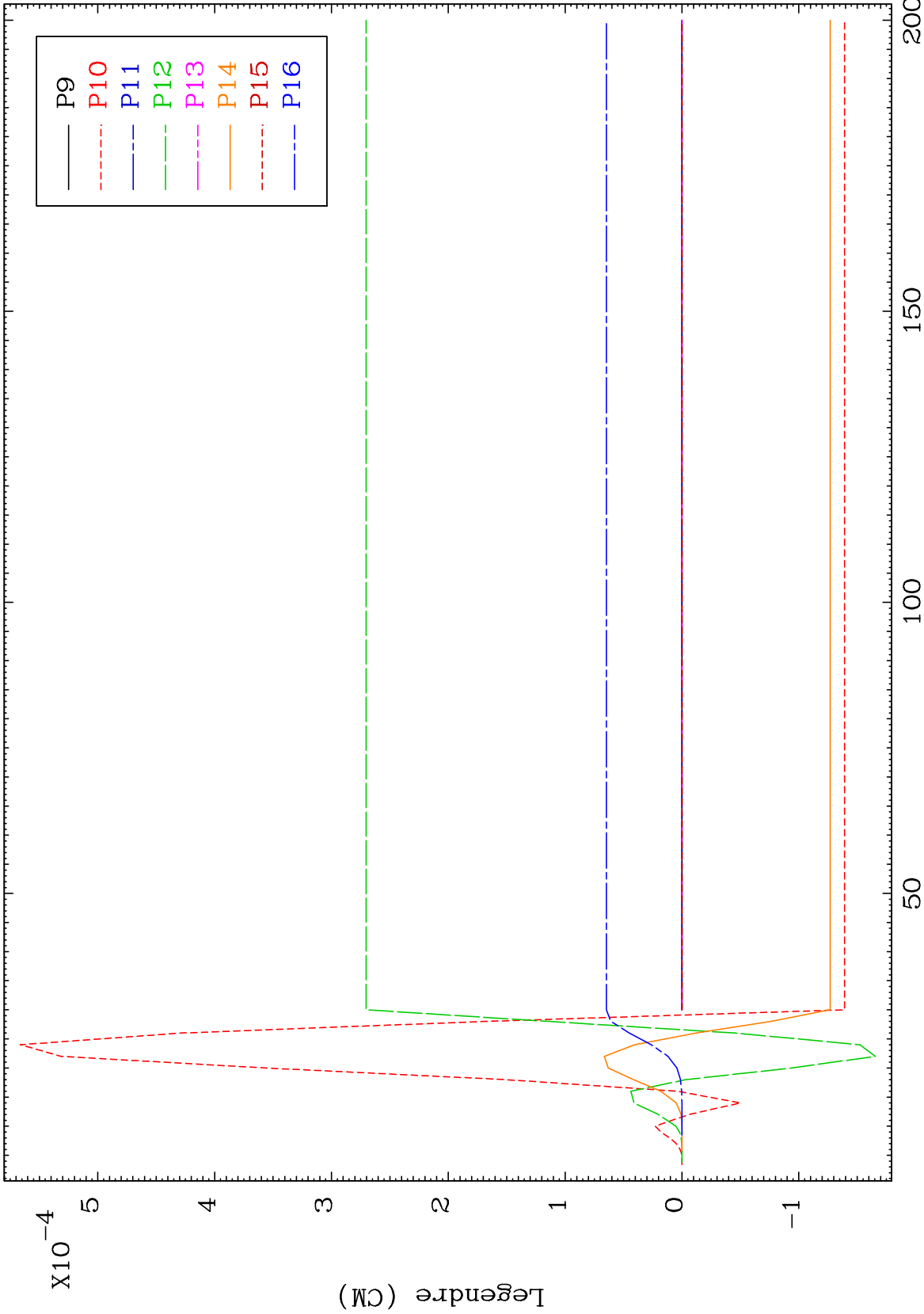
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



80

Incident Energy (MeV)

50

100

150

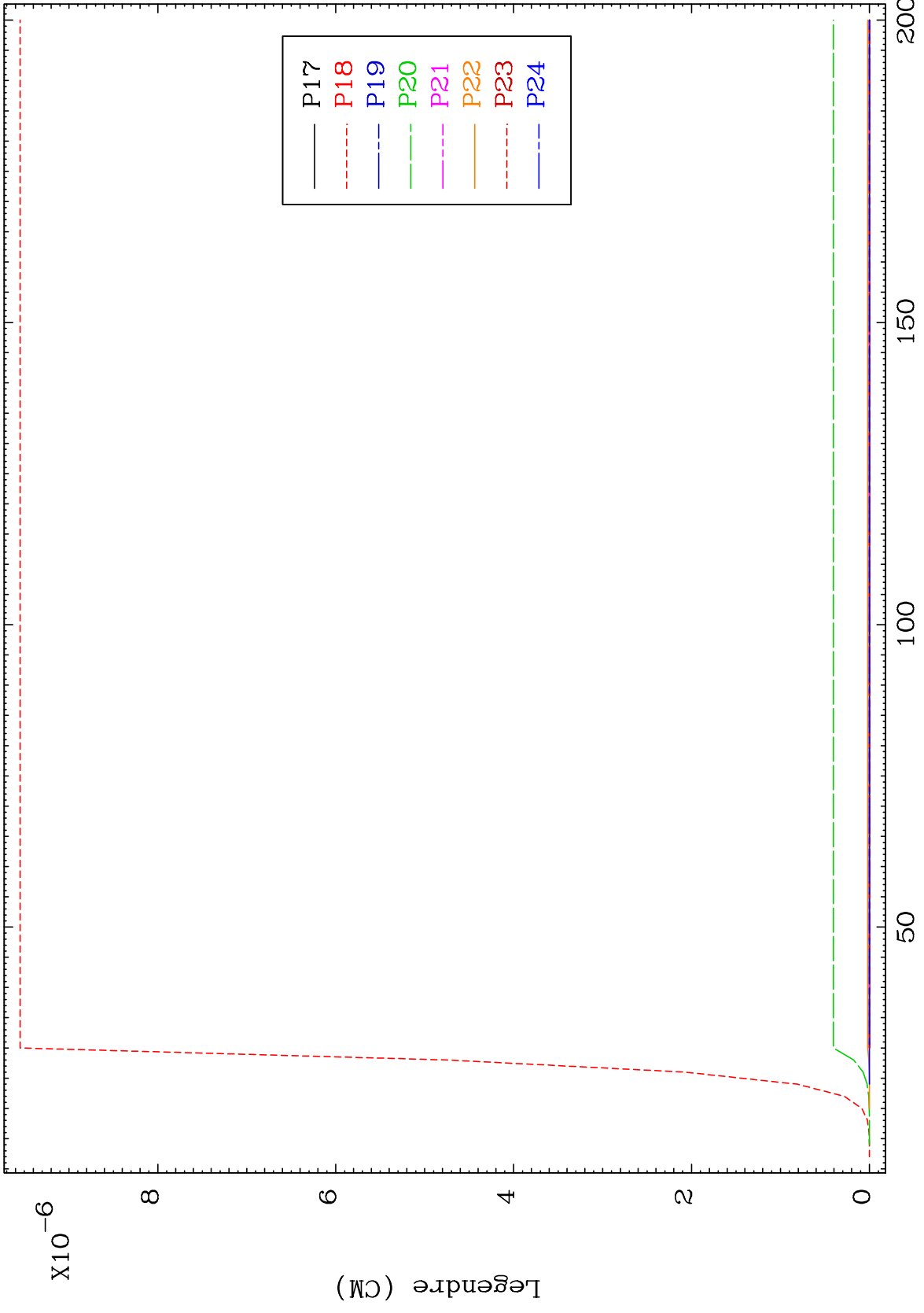
200

52-Te-116

MAT 5213

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

52-Te-116



81

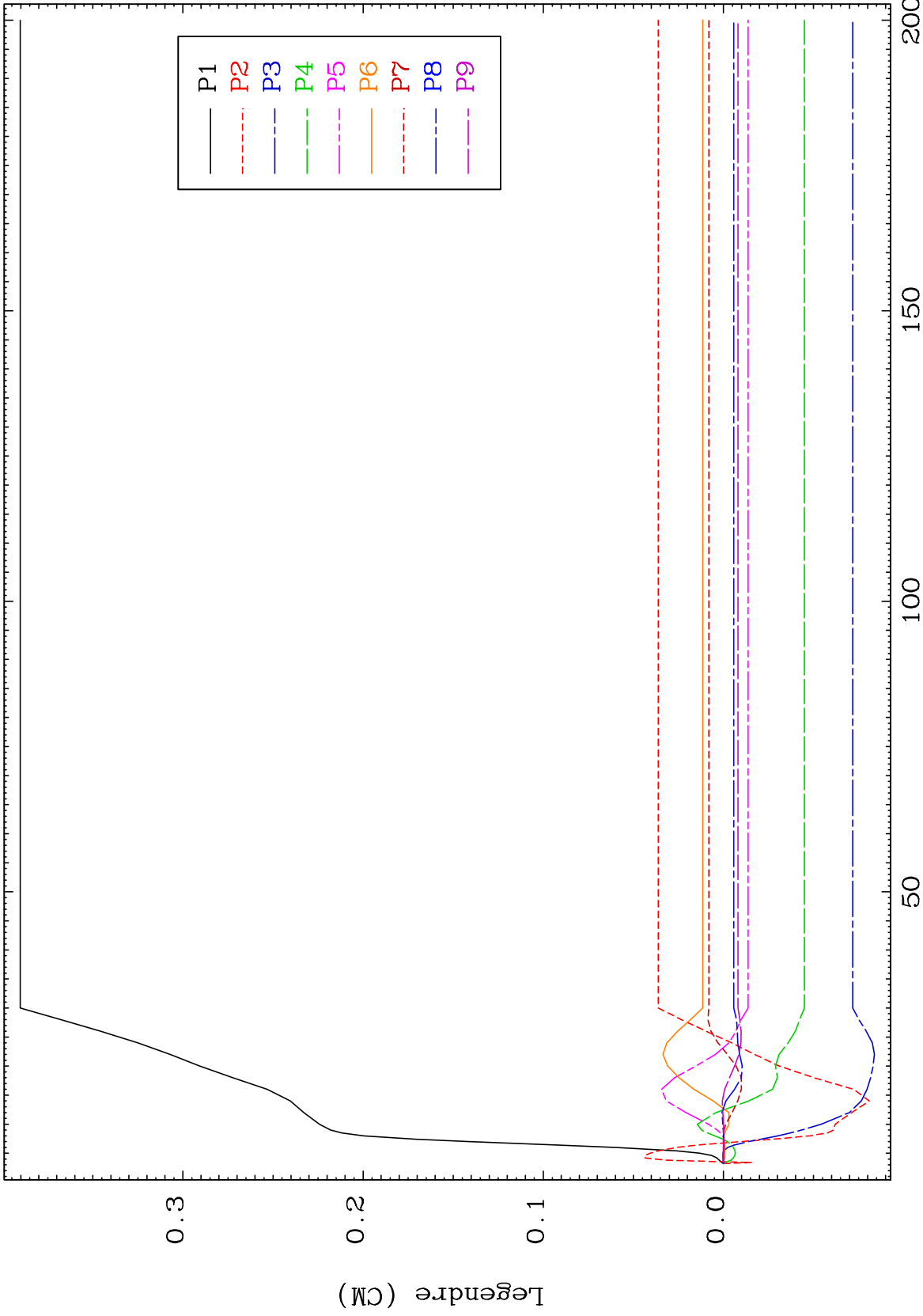
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



82

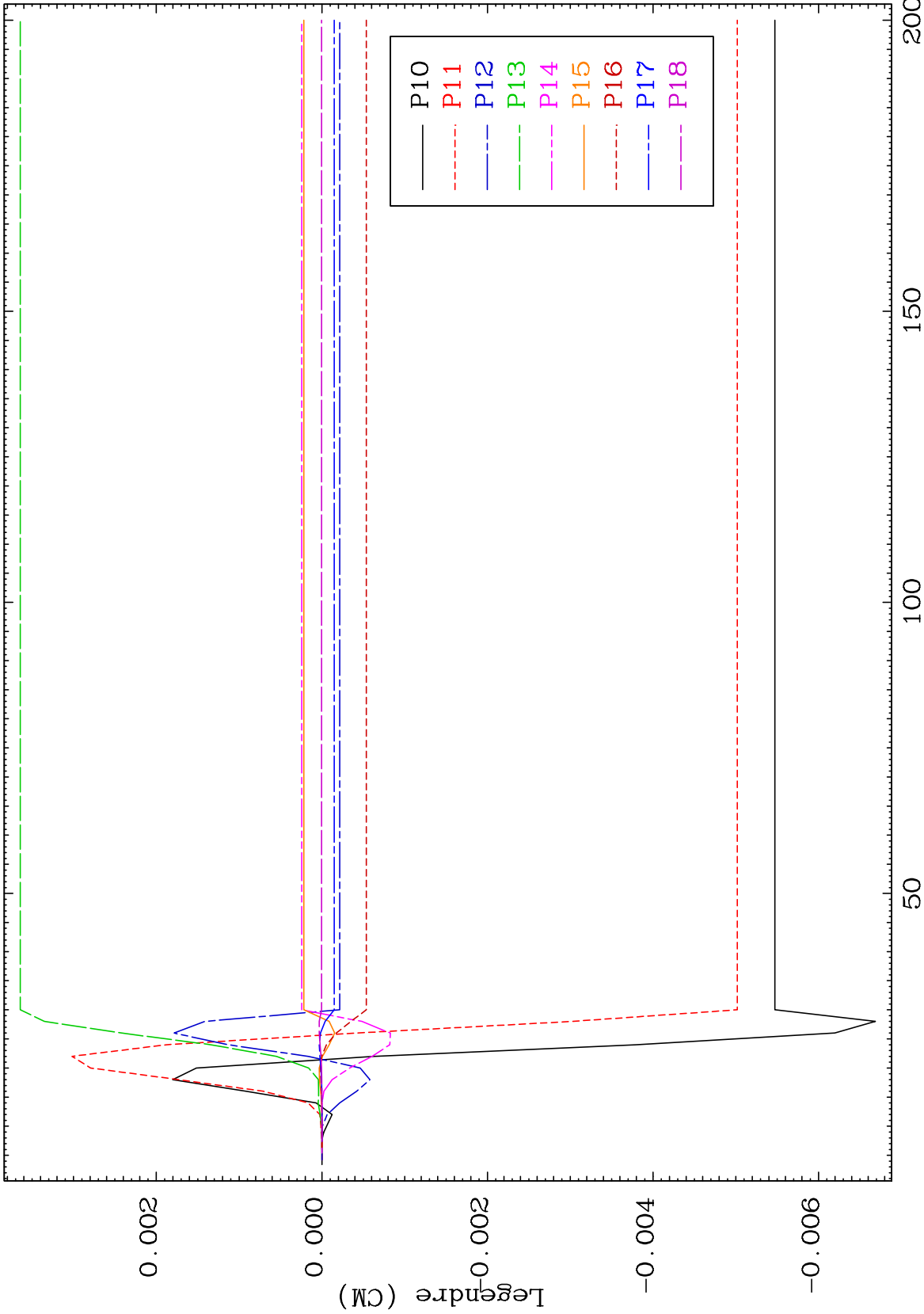
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



83

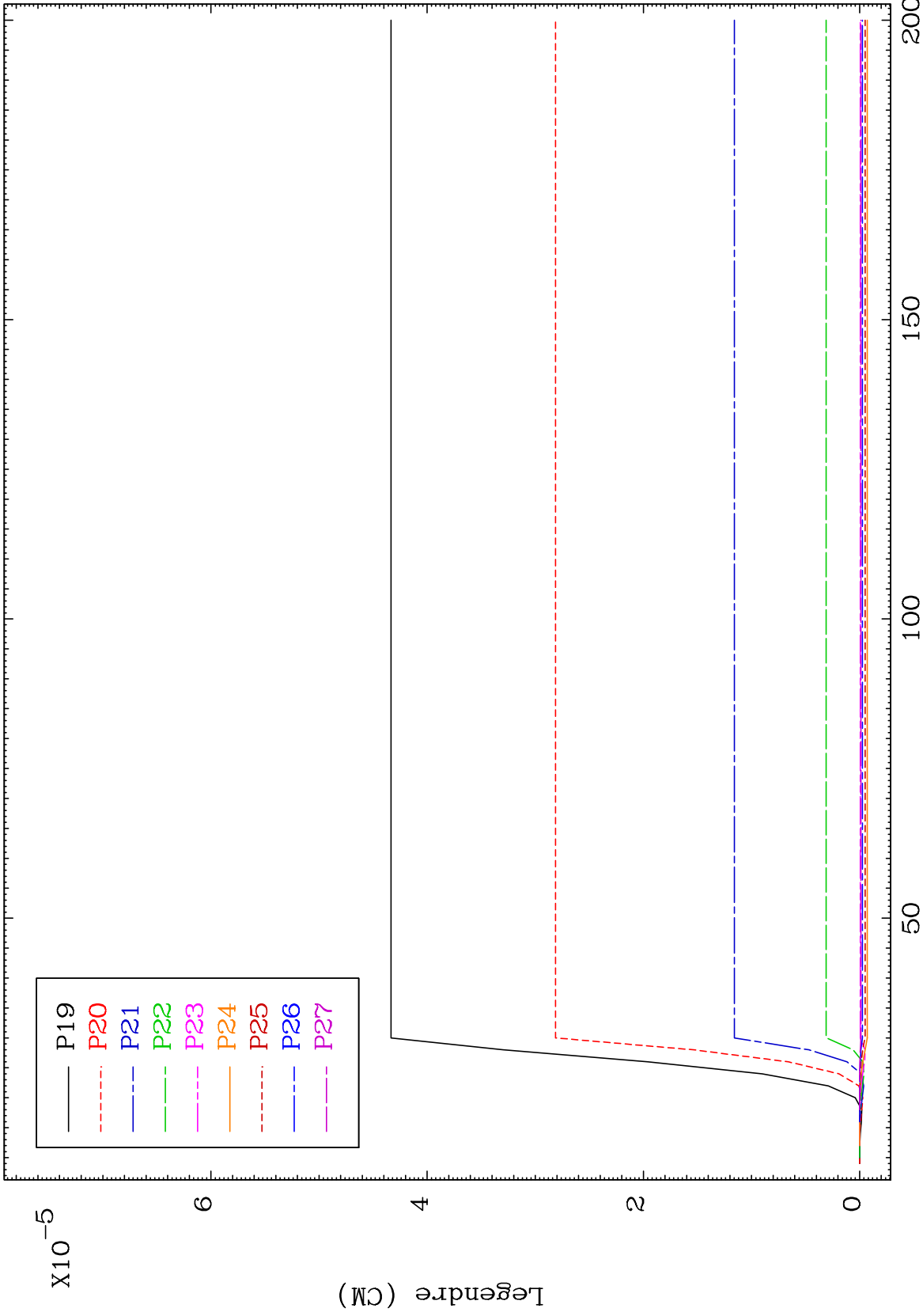
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



84

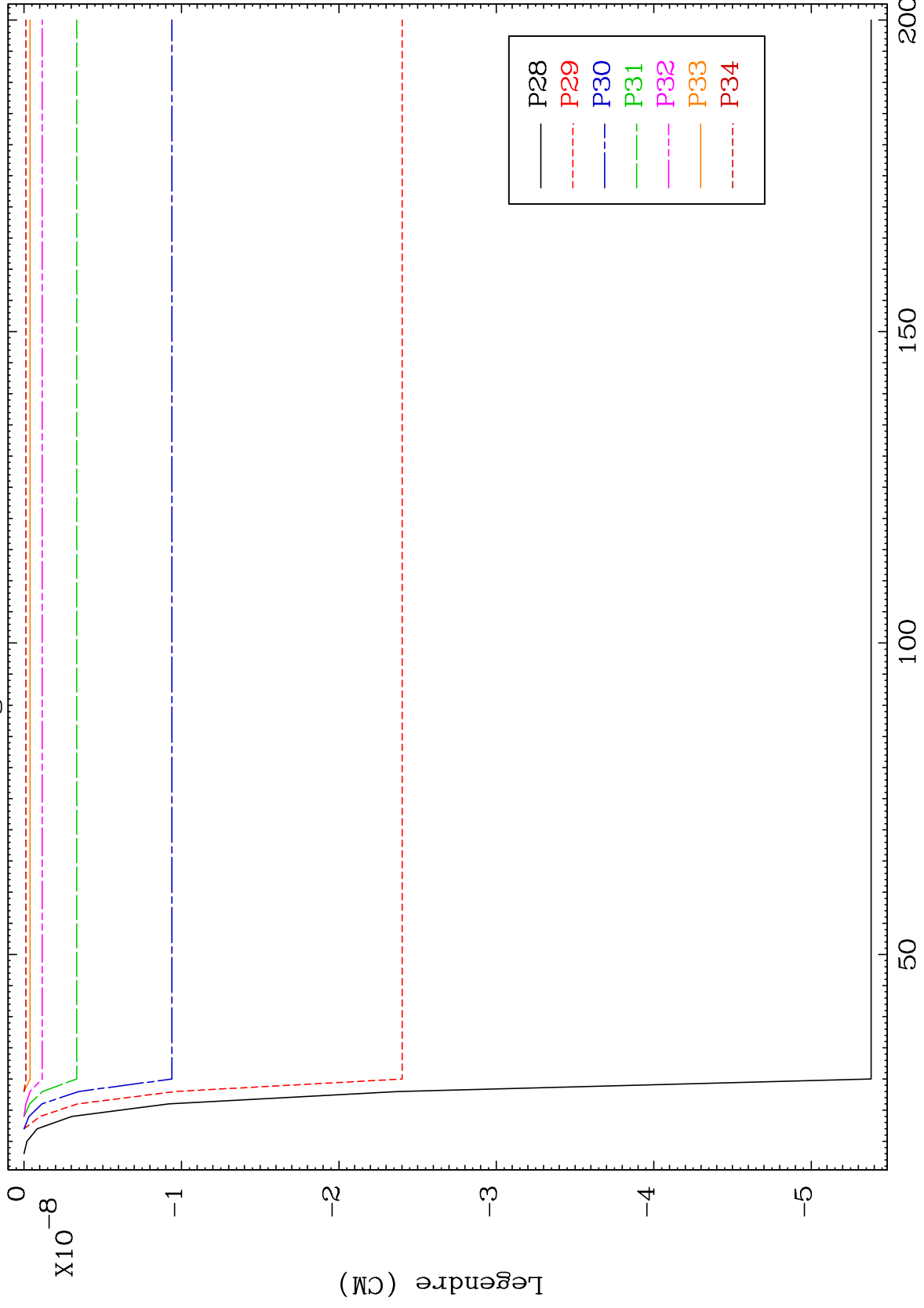
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



85

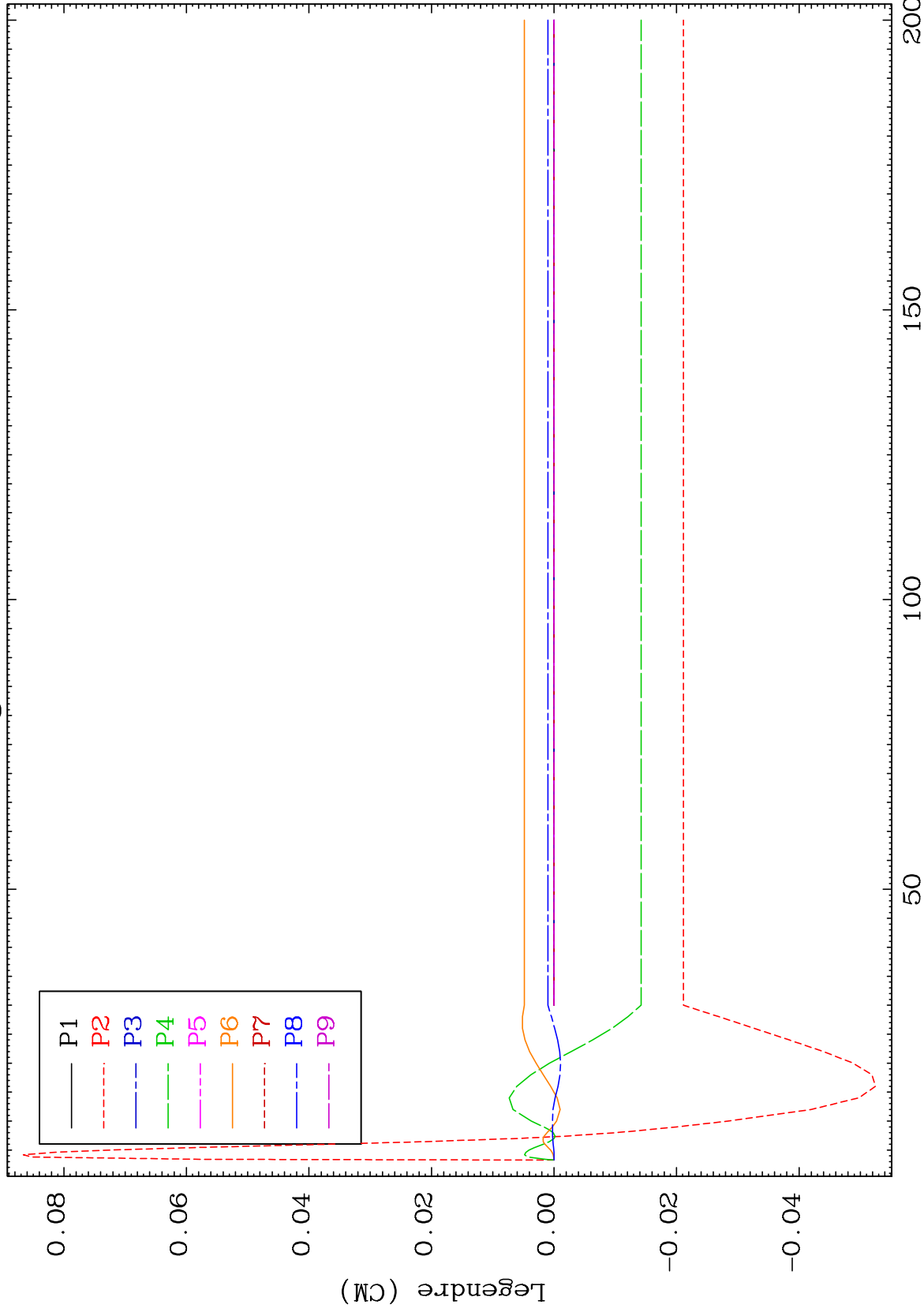
52-Te-116

52-Te-116

MAT 5213

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

52-Te-116



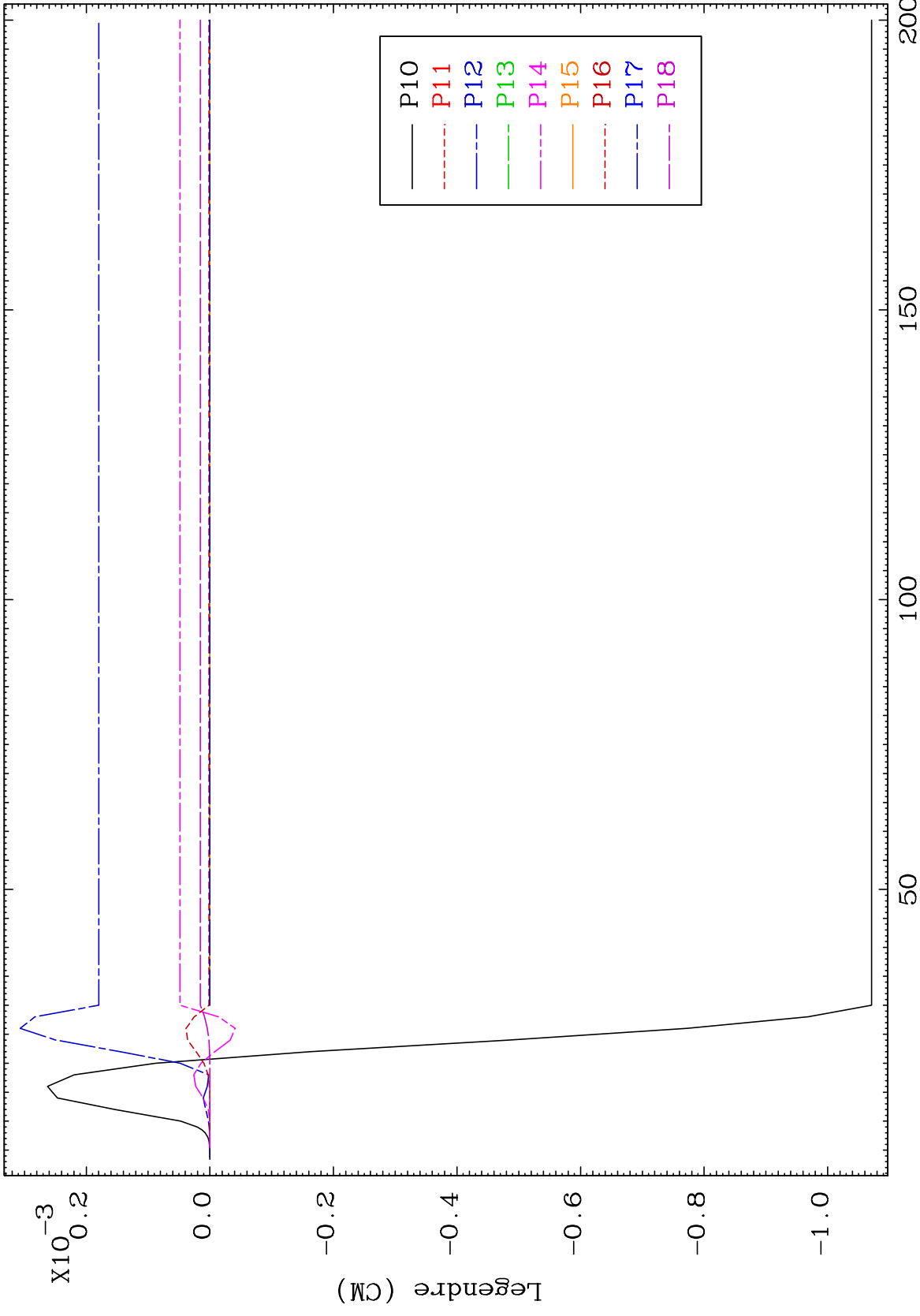
86

52-Te-116

MAT 5213

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

52-Te-116



87

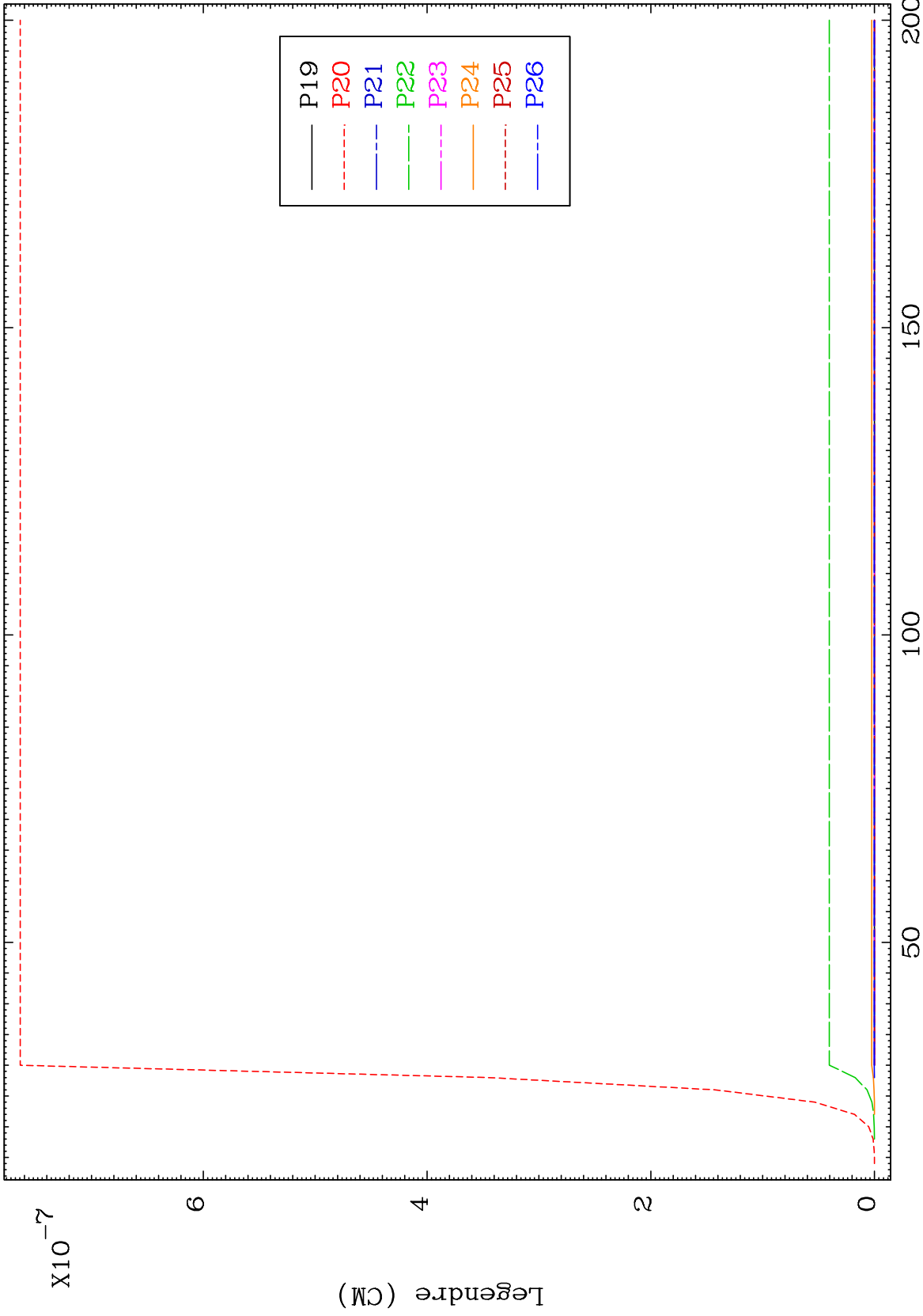
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116

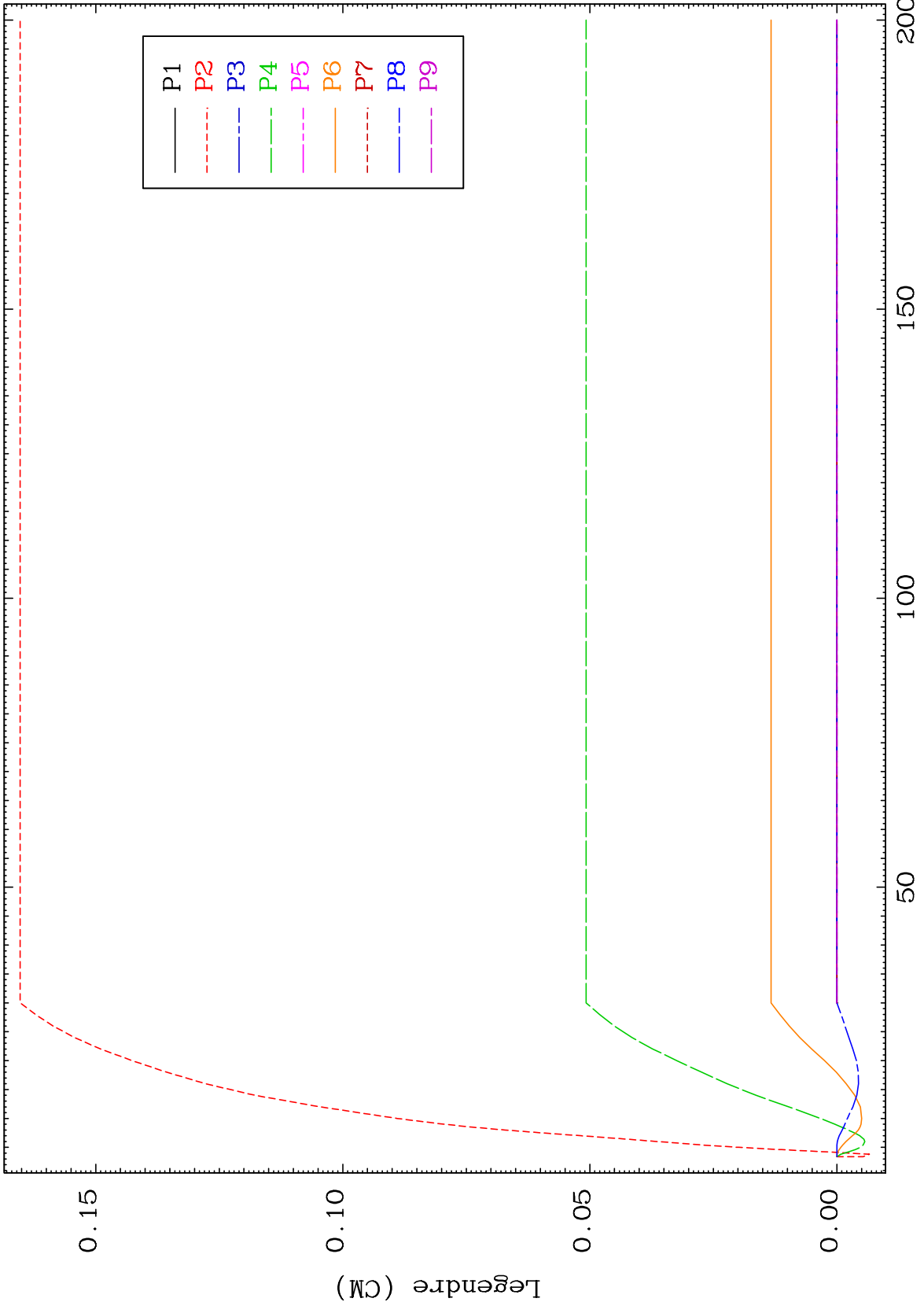


88

Incident Energy (MeV)

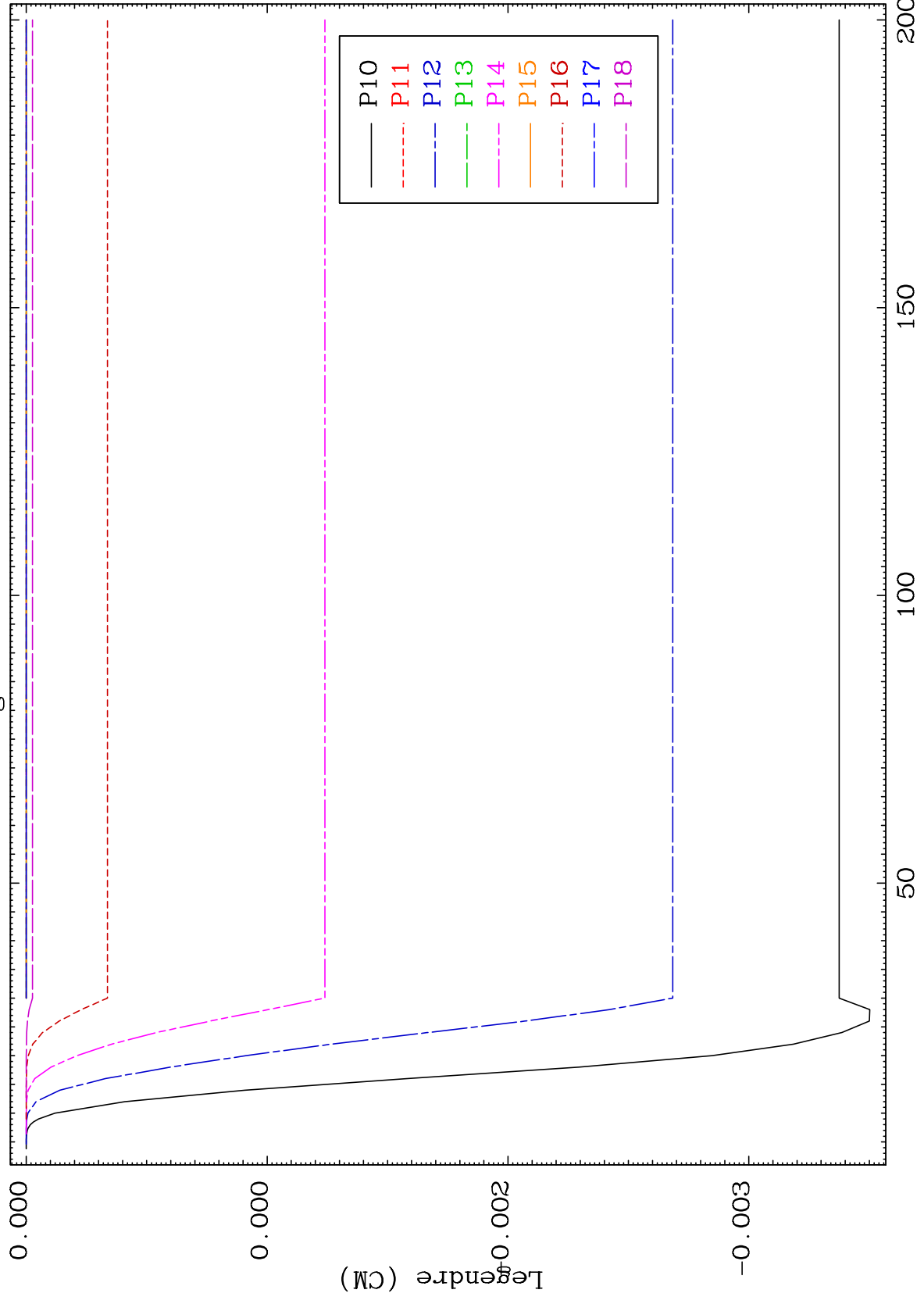
52-Te-116

MAT 5213 MT= 70 (n,n') Level Legendre Coefficients 52-Te-116



89 52-Te-116

MAT 5213 MT= 70 (n,n') Level Legendre Coefficients 52-Te-116

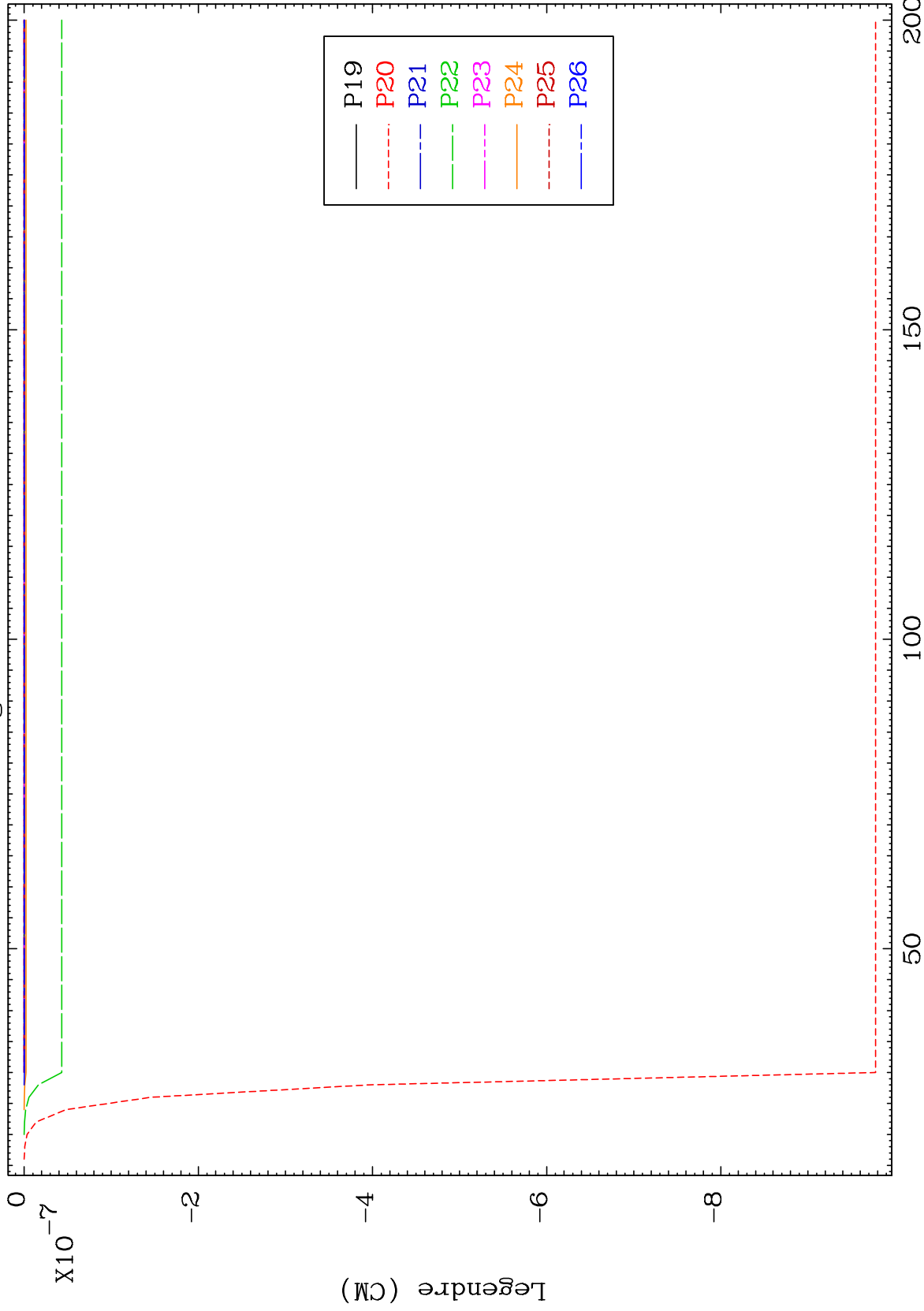


90 50 100 150 200 52-Te-116

MAT 5213

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

52-Te-116



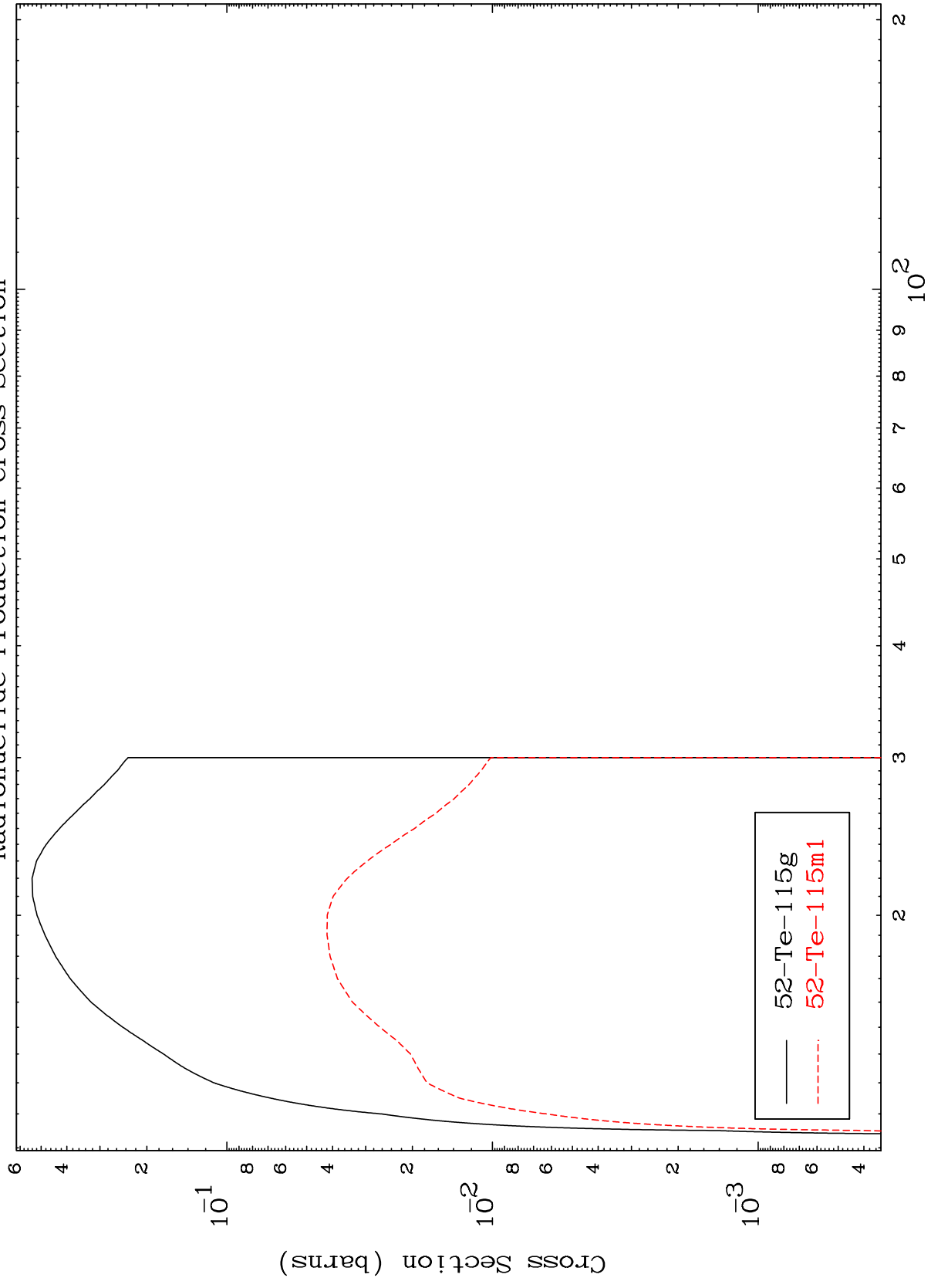
91

52-Te-116

MAT 5213

52-Te-116

Radionuclide Production Cross Section
(n,2n)



92

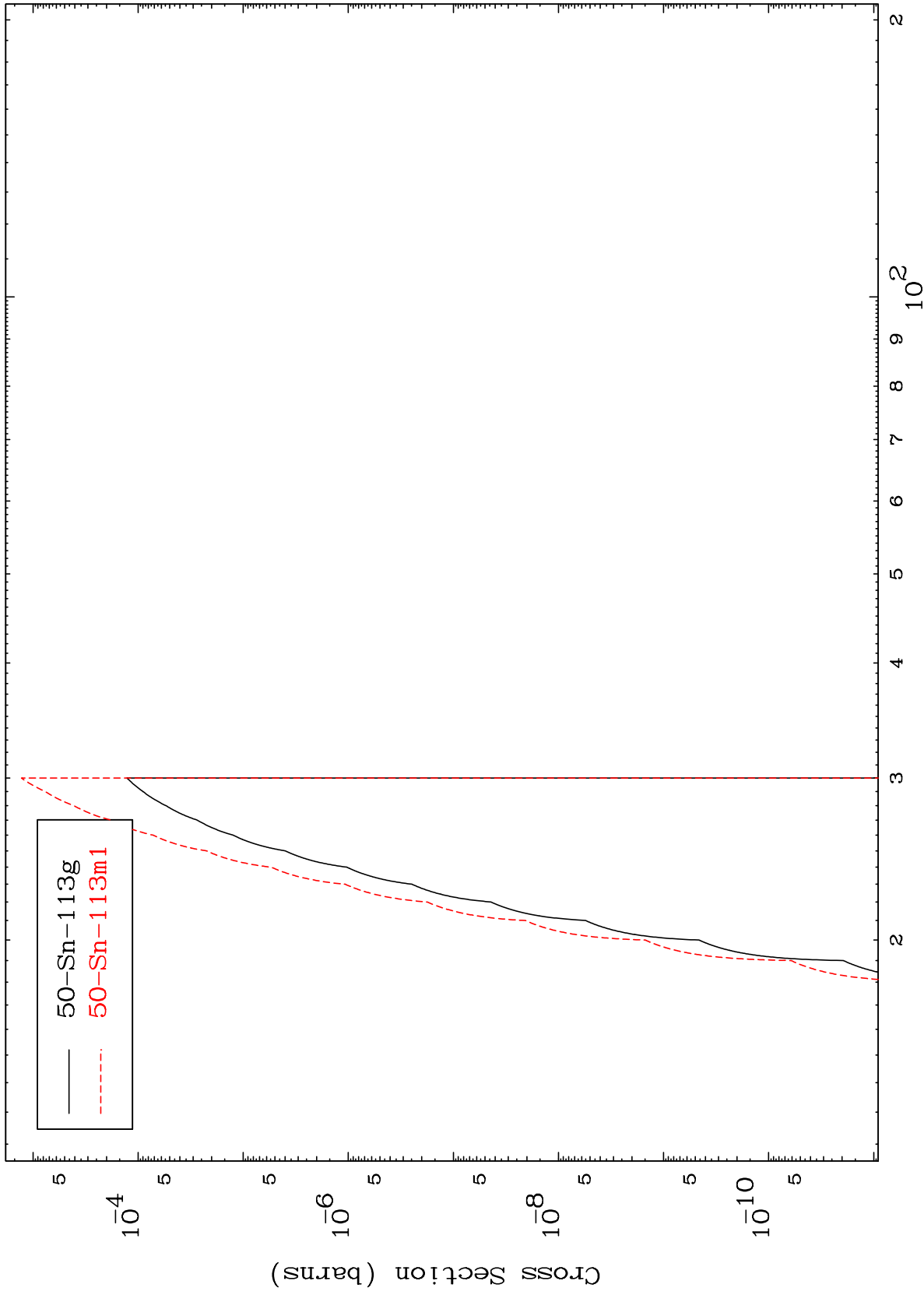
52-Te-116

MAT 5213

(n, n') He-3

52-Te-116

Radionuclide Production Cross Section



93

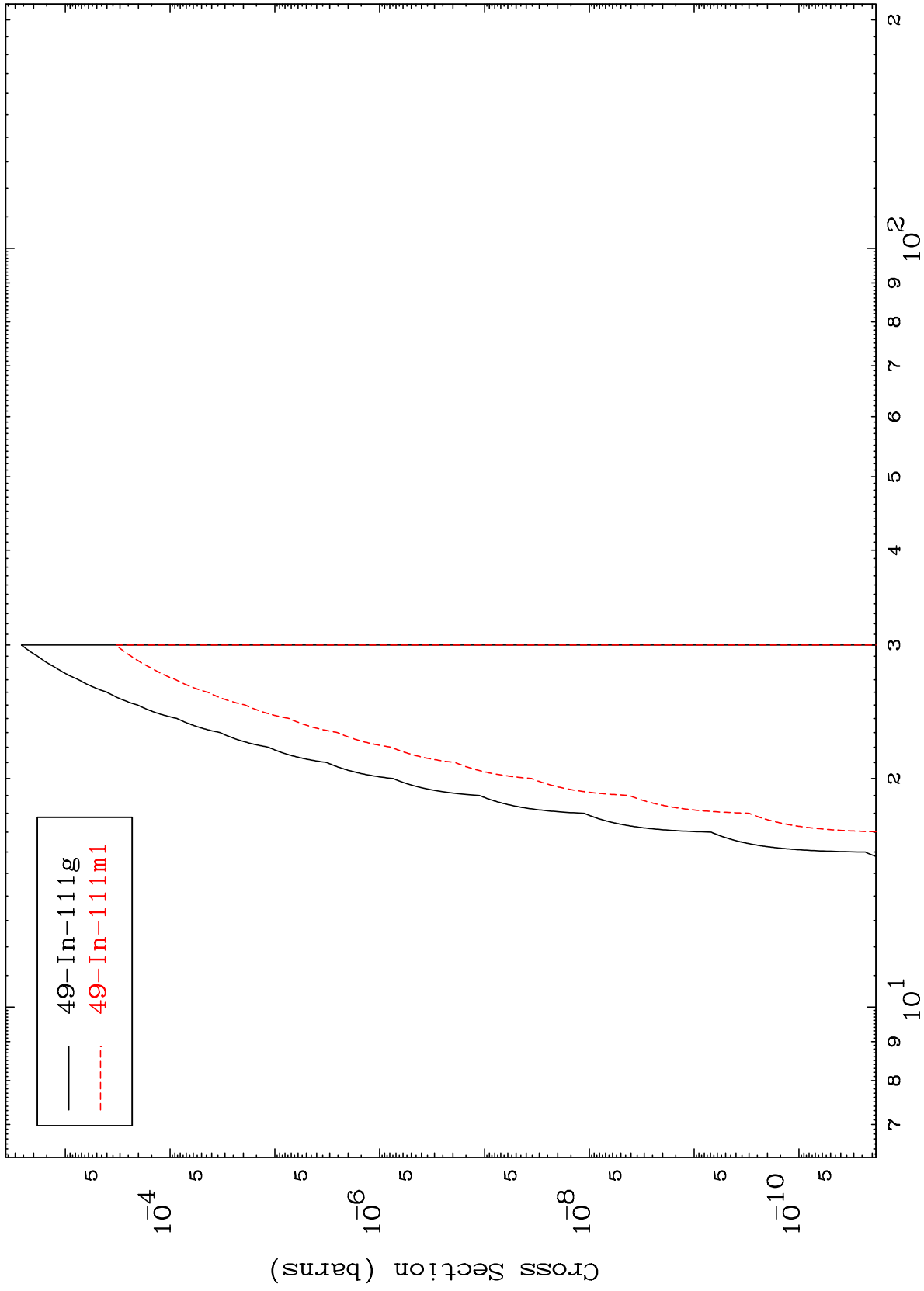
Incident Energy (MeV)

52-Te-116

MAT 5213

52-Te-116

(n,n') p α
Radionuclide Production Cross Section



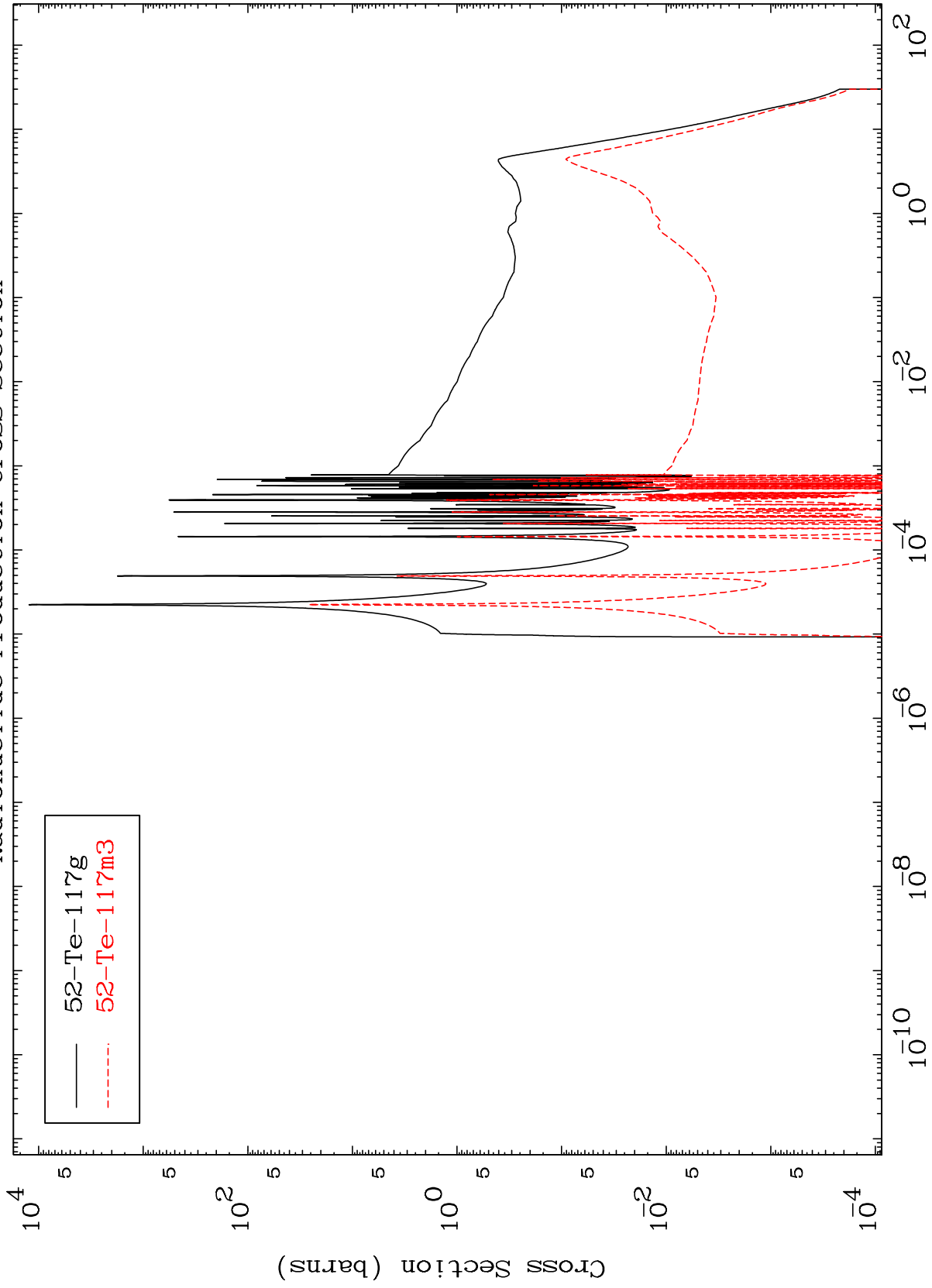
94

52-Te-116

MAT 5213

52-Te-116

Radionuclide Production Cross Section (n,γ)



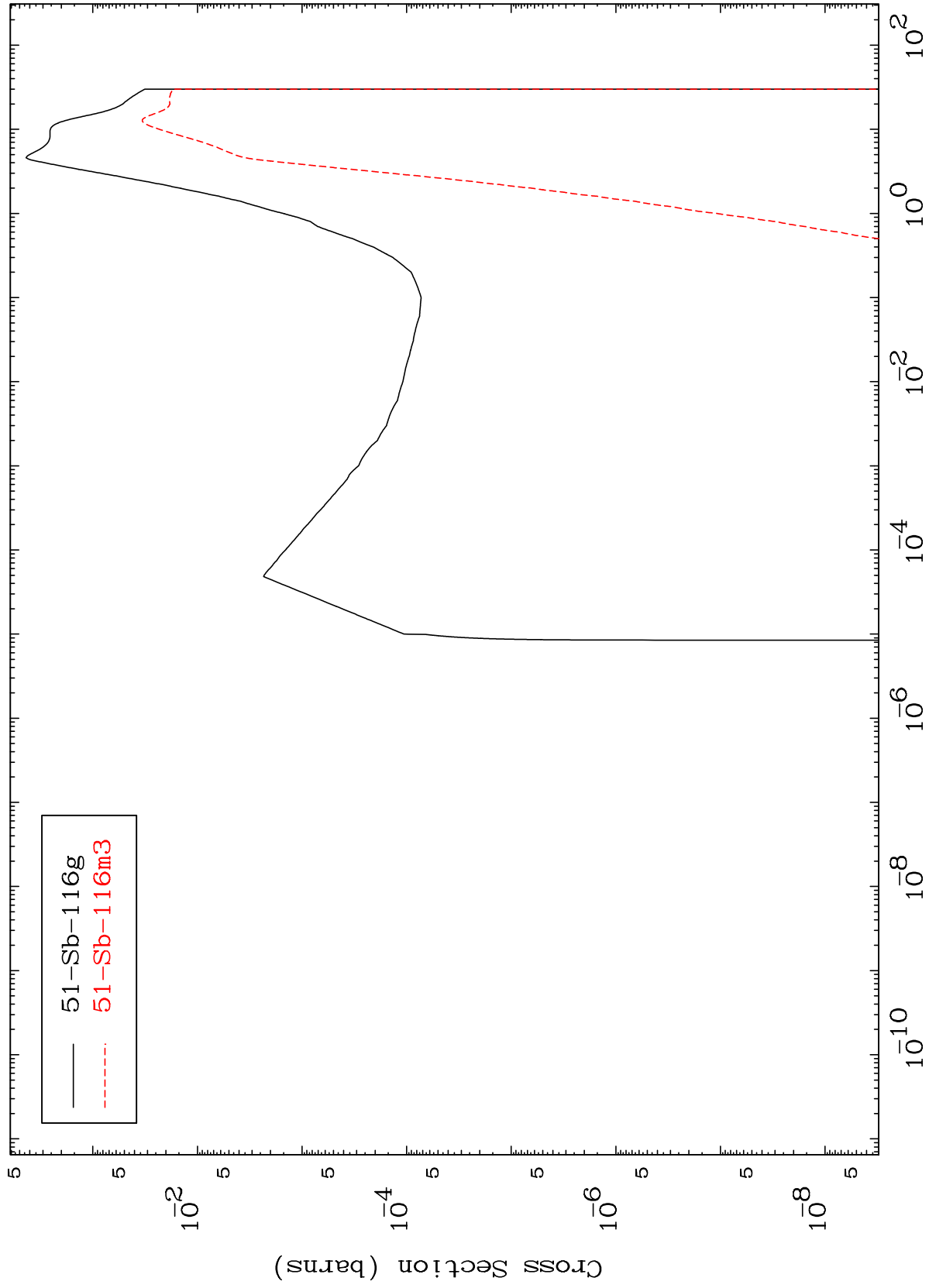
95

52-Te-116

MAT 5213

(n,p)
Radionuclide Production Cross Section

52-Te-116



96

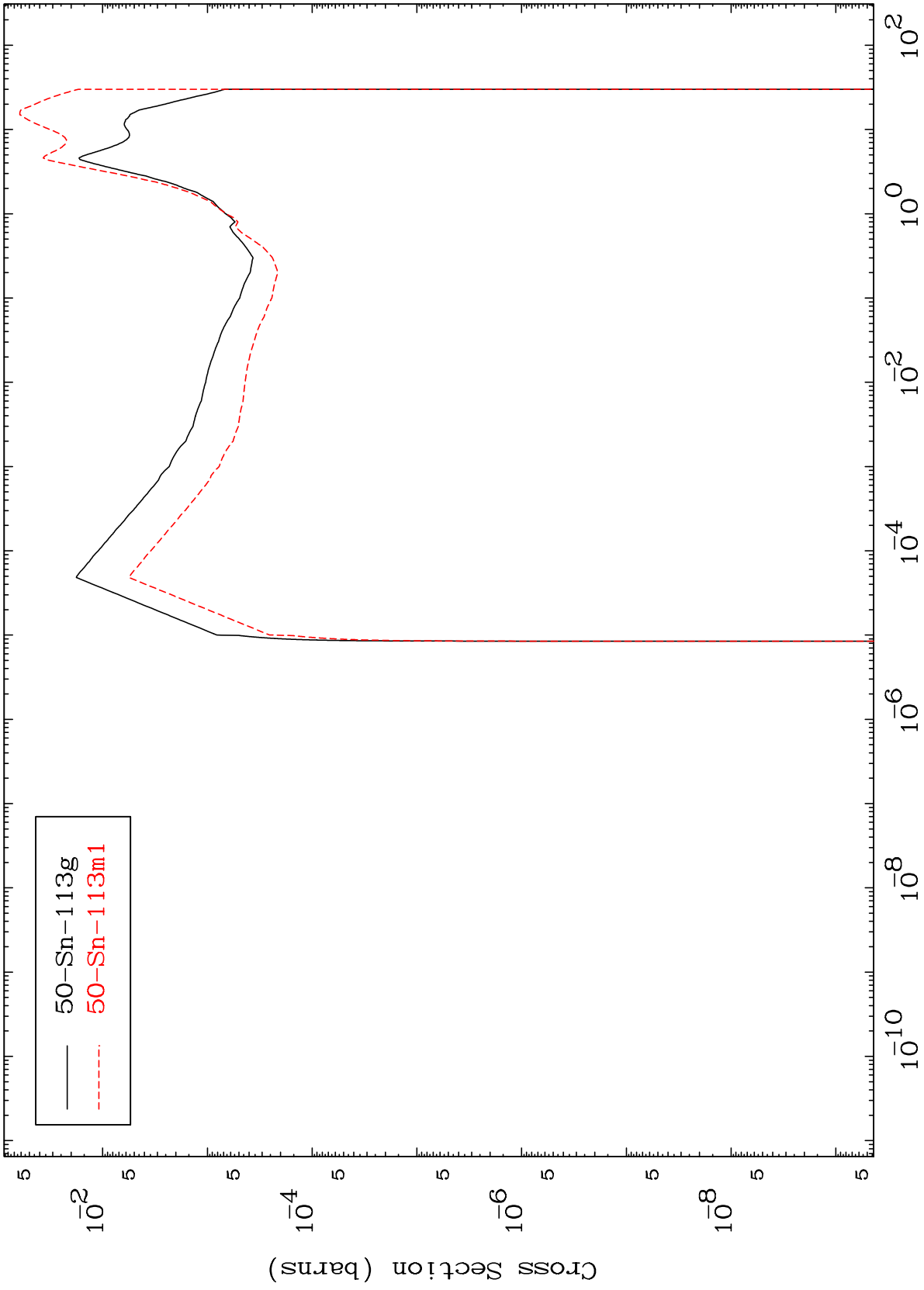
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,α)
Radionuclide Production Cross Section

52-Te-116

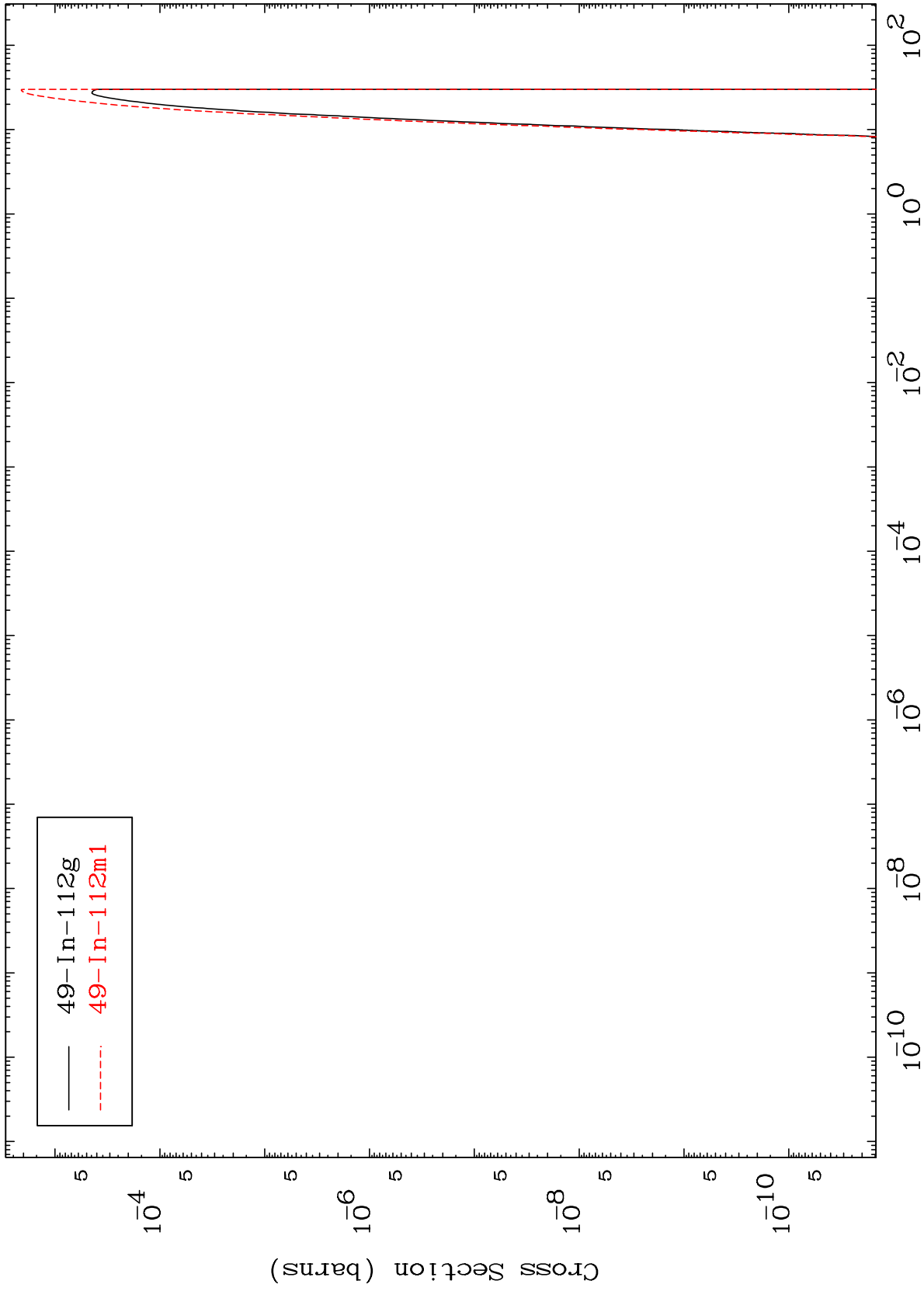


MAT 5213

(n,p) α

52-Te-116

Radionuclide Production Cross Section



98

Incident Energy (MeV)

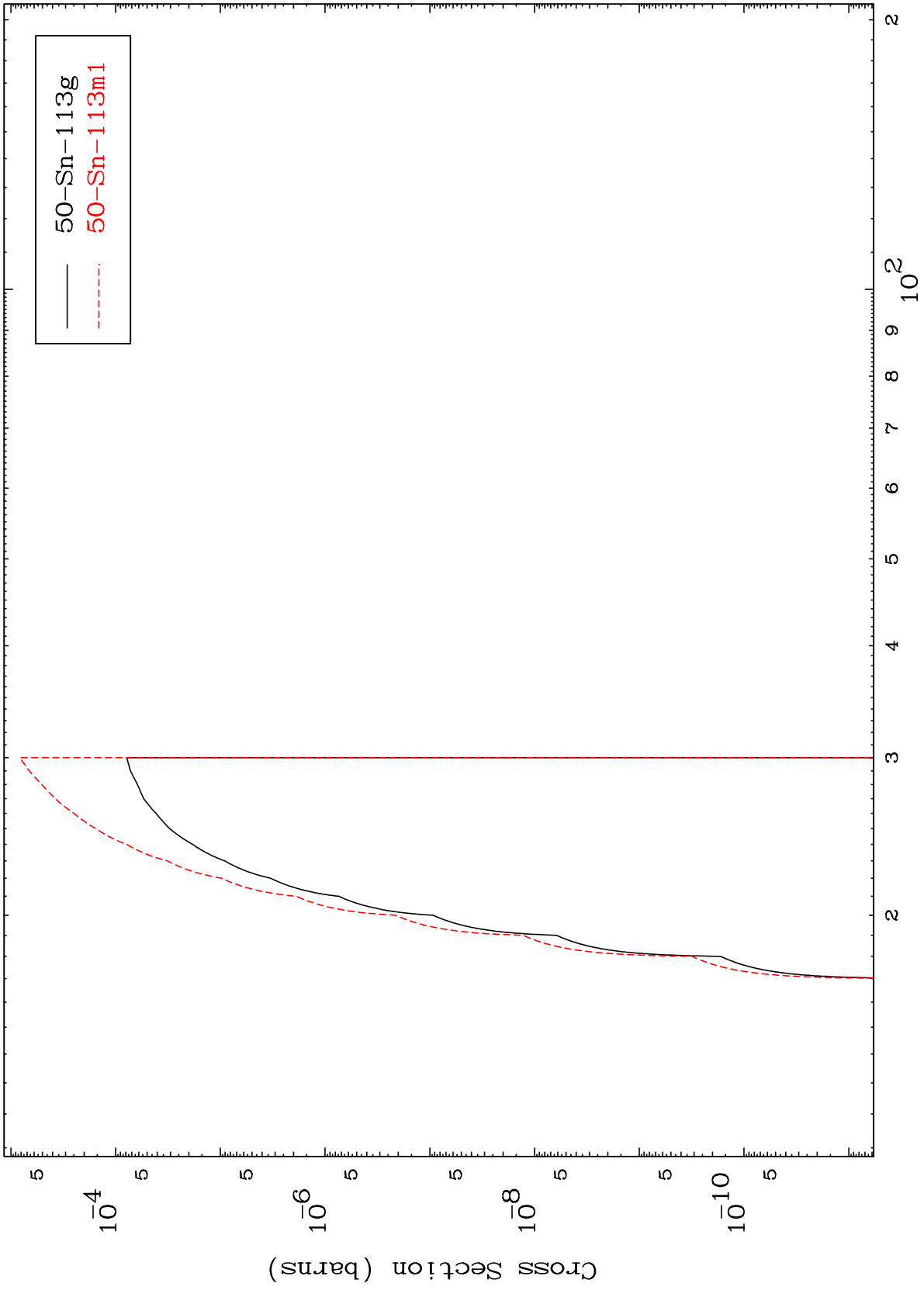
52-Te-116

MAT 5213

(n,p) t

52-Te-116

Radionuclide Production Cross Section



99

Incident Energy (MeV)

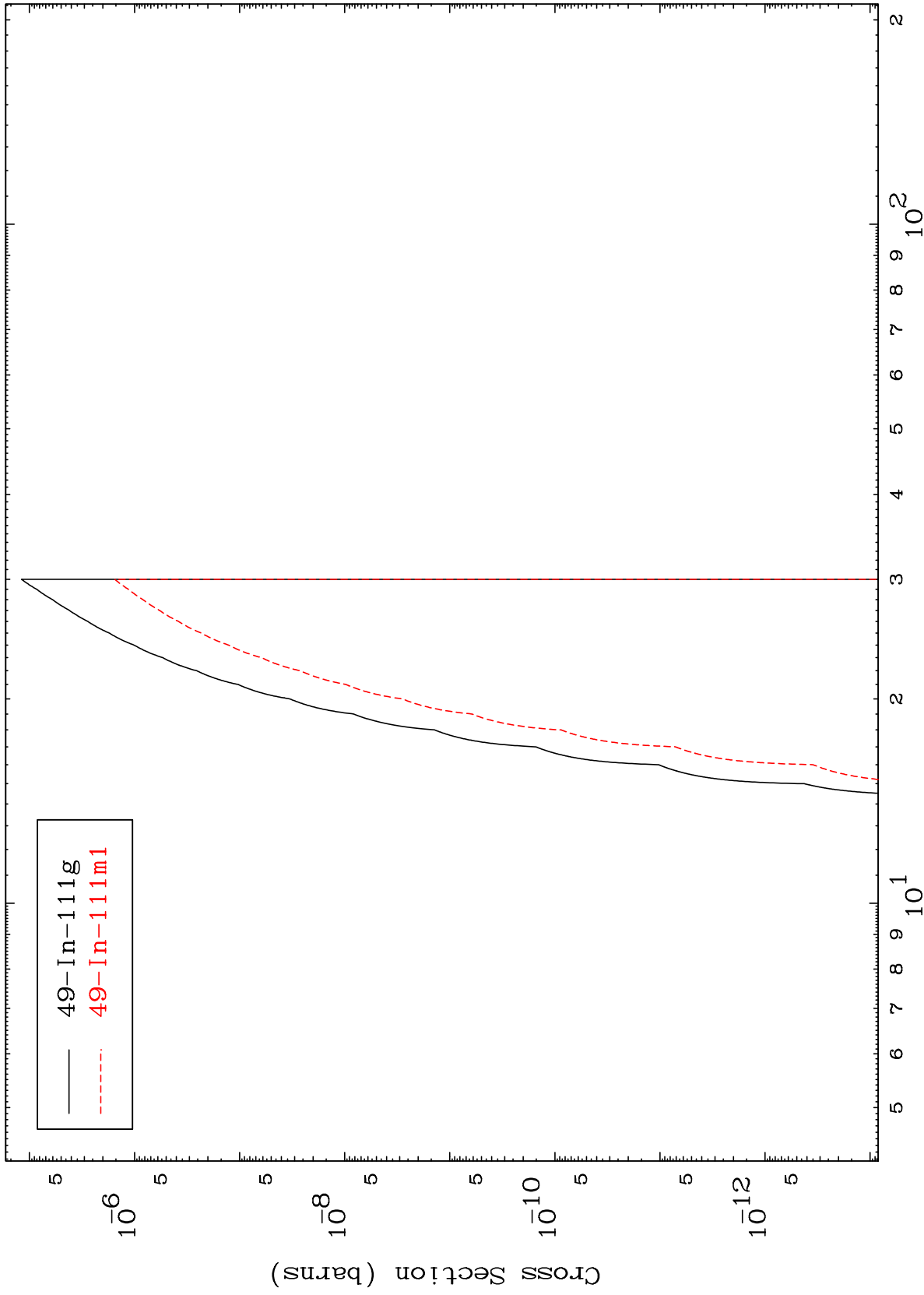
52-Te-116

MAT 5213

(n,d) α

52-Te-116

Radionuclide Production Cross Section



100

Incident Energy (MeV)

52-Te-116