

Program EVALPLOT
(Version 2021-1)

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

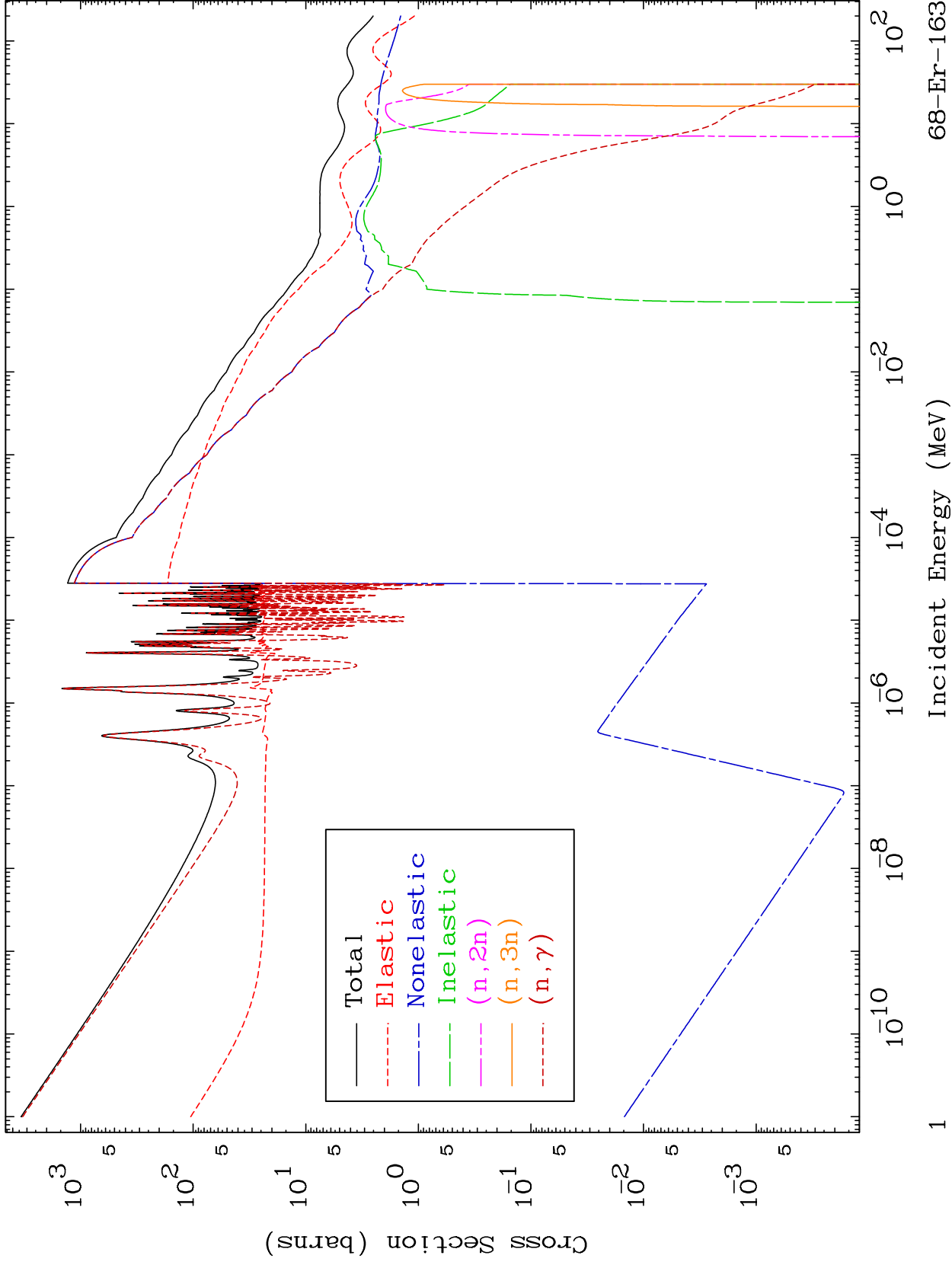
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Press Mouse Button to Start

MAT 6828

Neutron Major
293 Kelvin Cross Sections

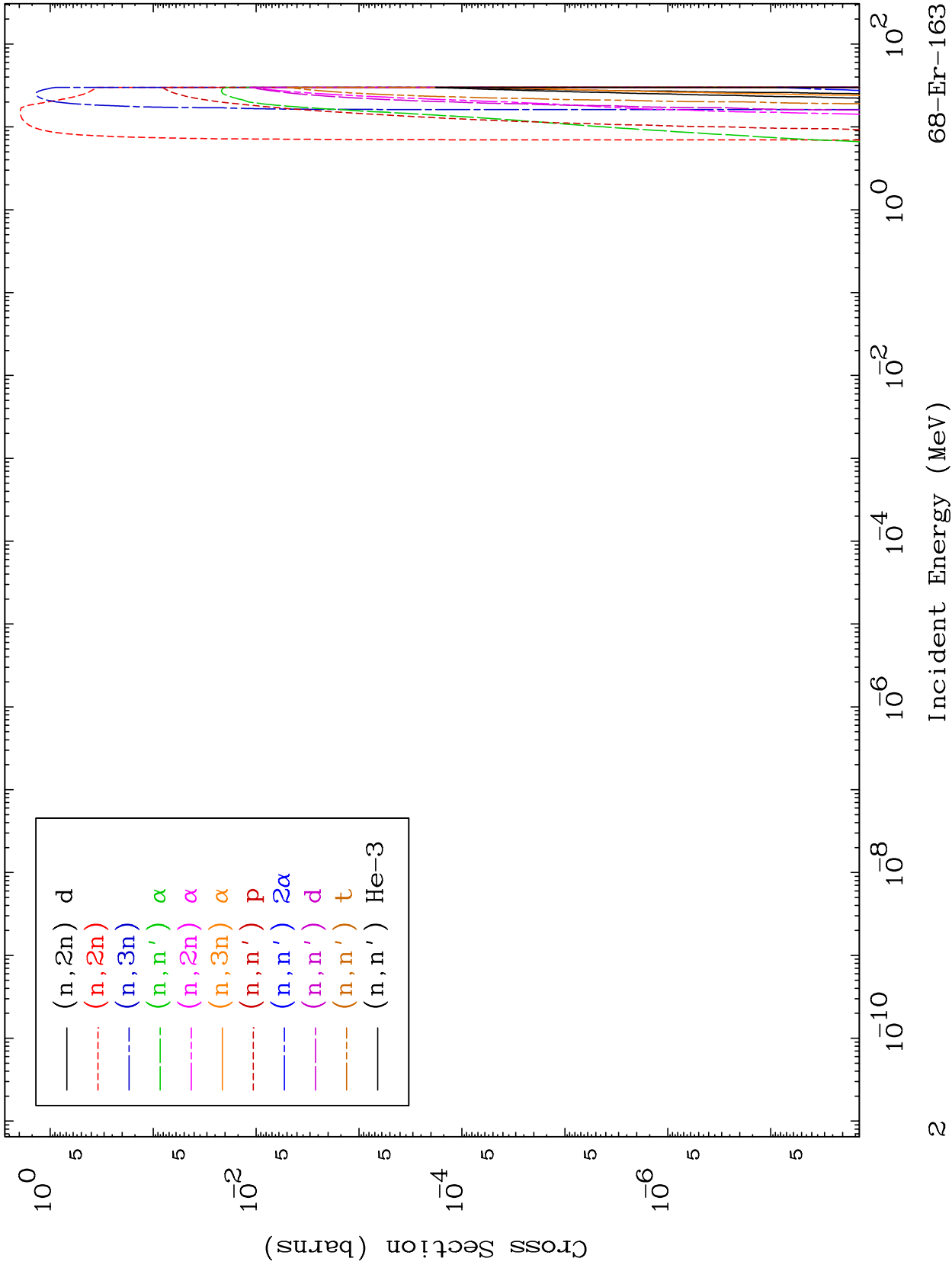
68-Er-163



MAT 6828

Neutron Absorption
293 Kelvin Cross Sections

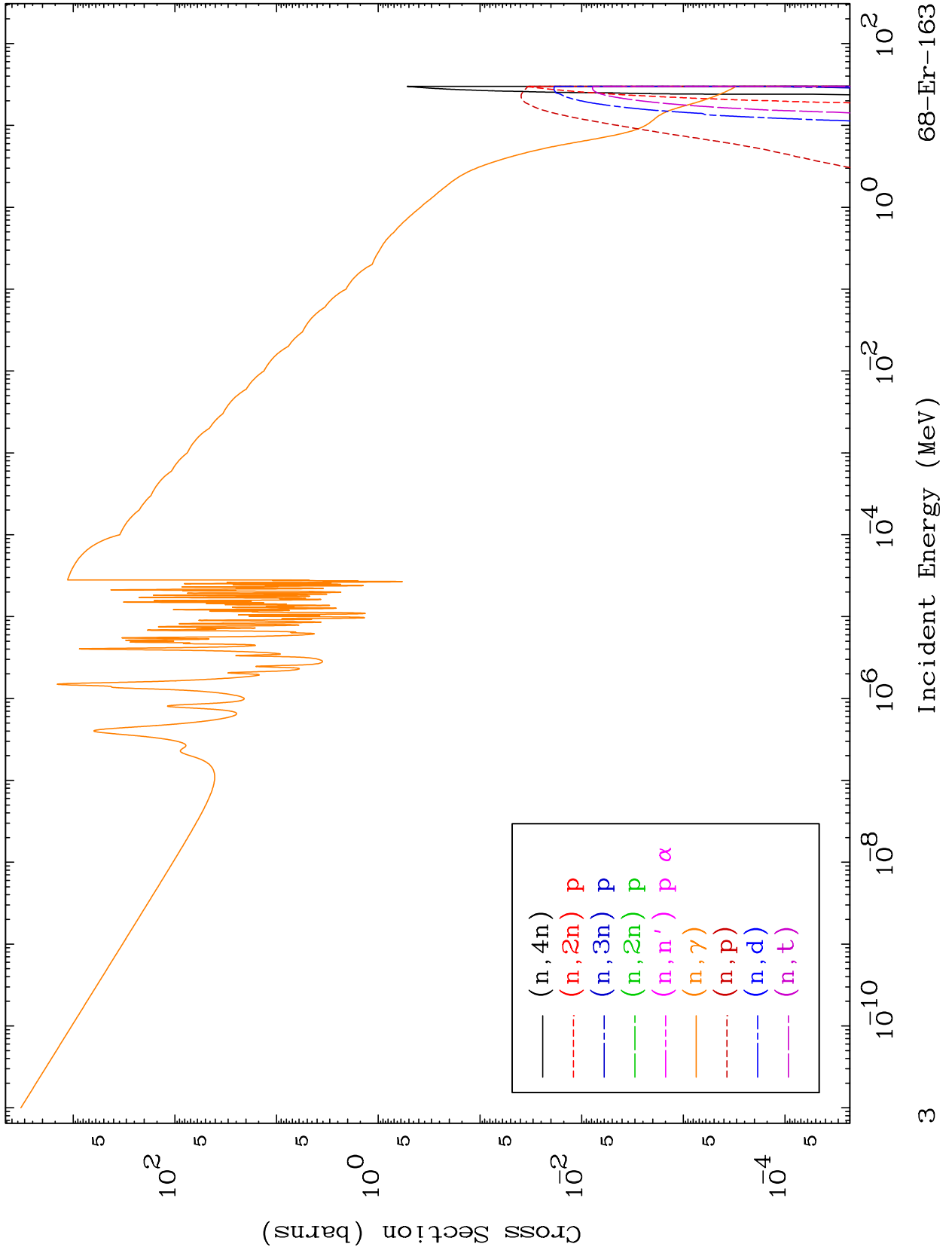
68-Er-163

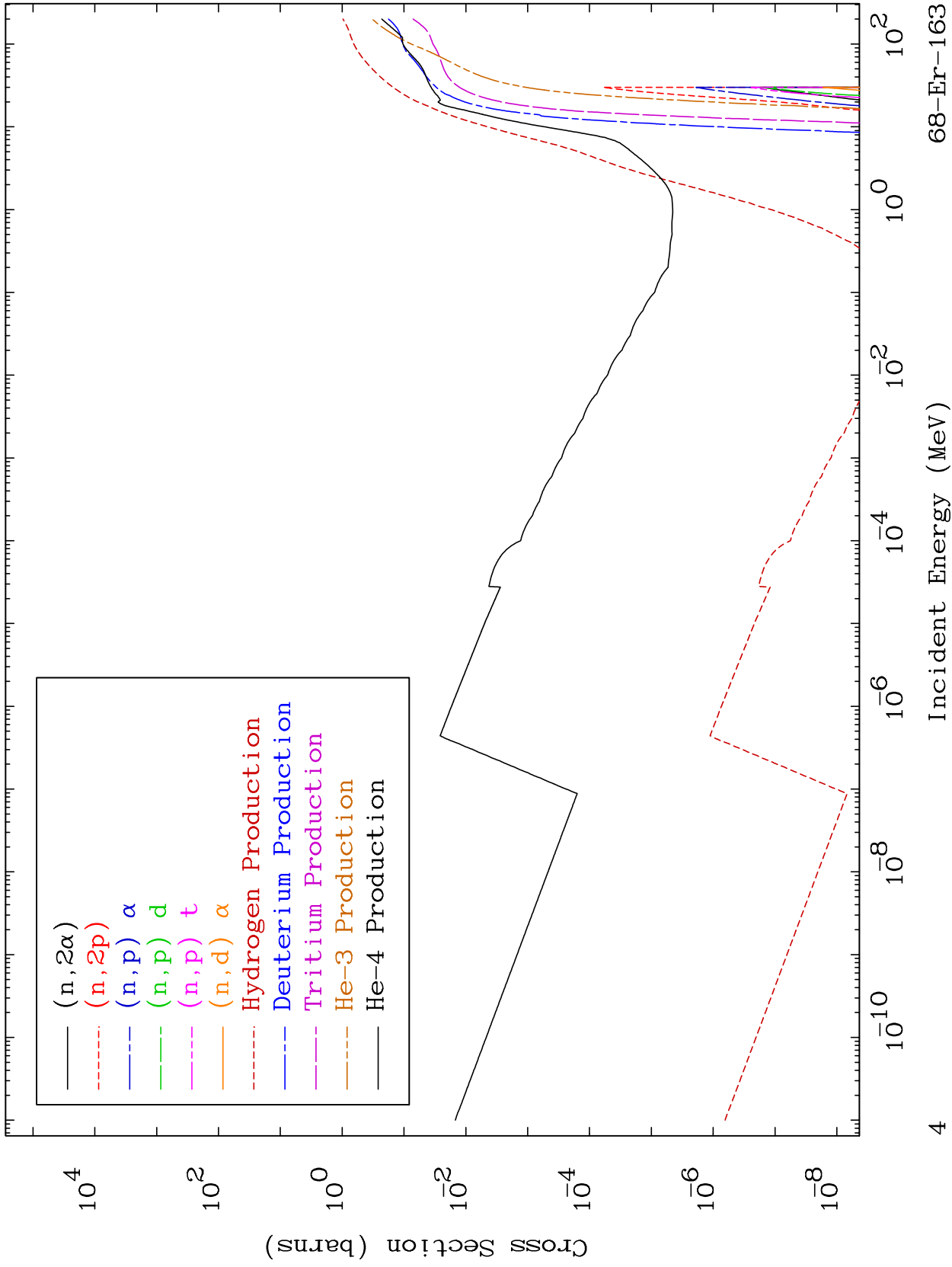


MAT 6828

Neutron Absorption
293 Kelvin Cross Sections

68-Er-163

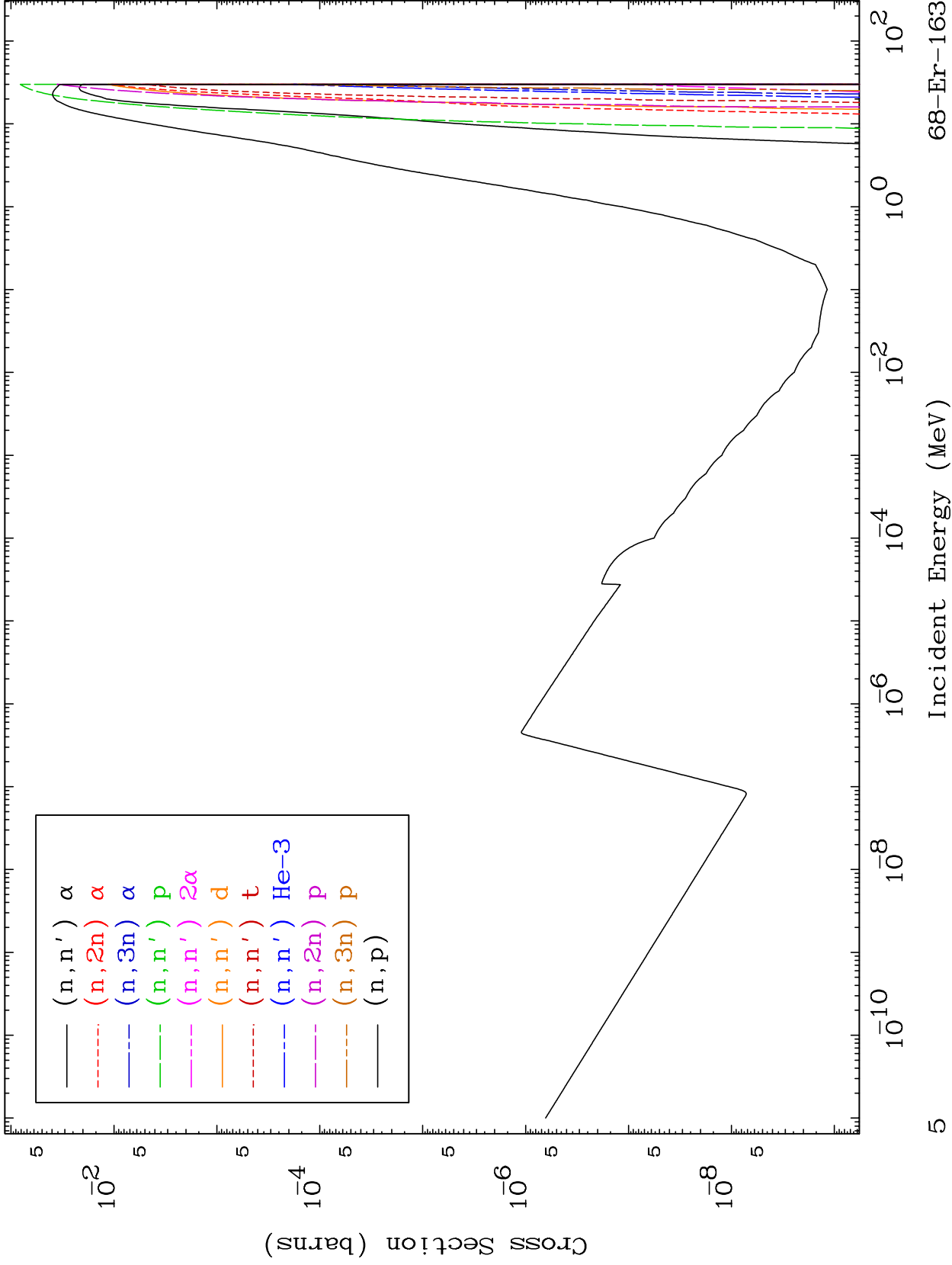




MAT 6828

Charged Particle
293 Kelvin Cross Sections

68-Er-163



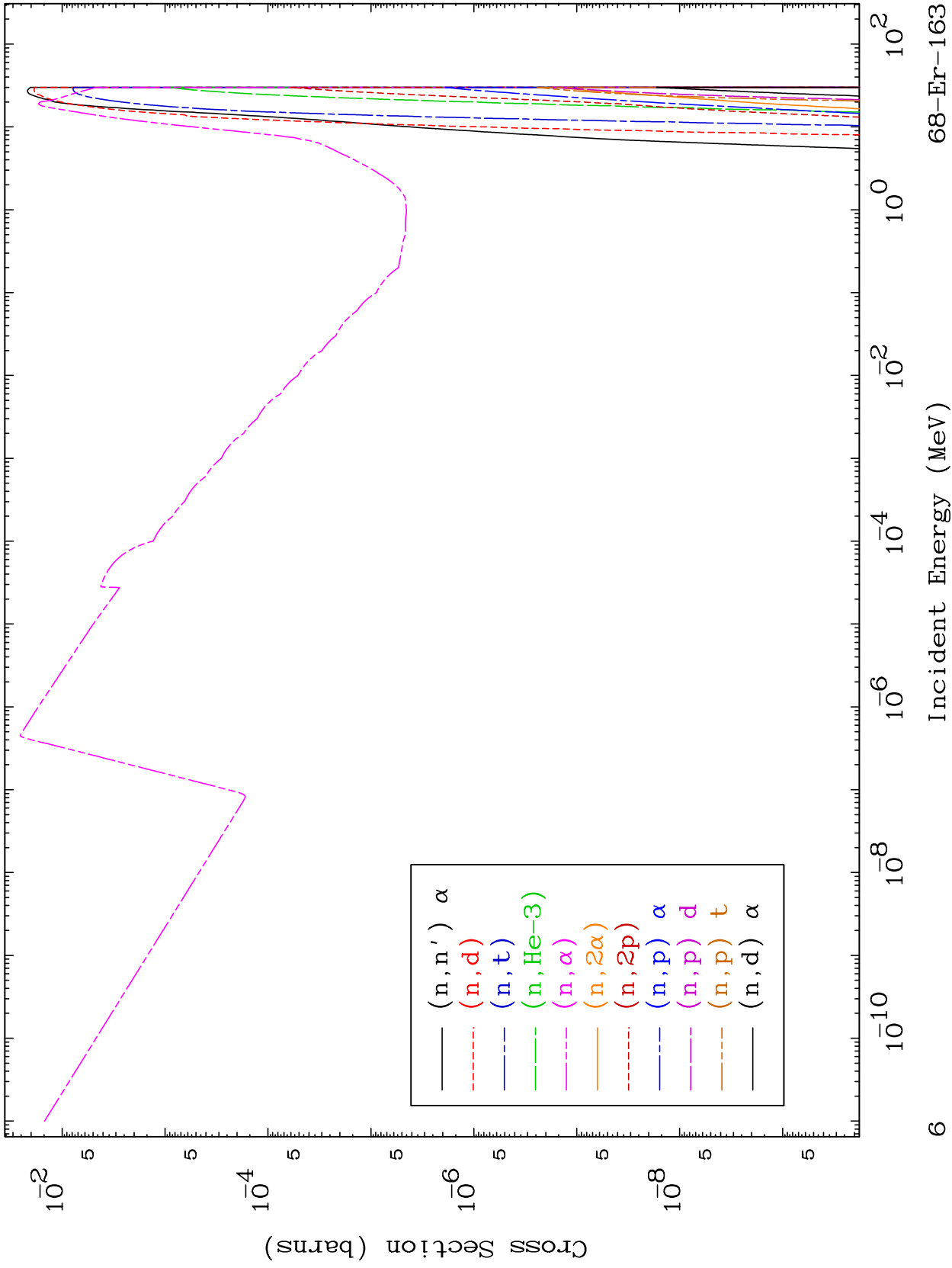
5

68-Er-163

MAT 6828

Charged Particle
293 Kelvin Cross Sections

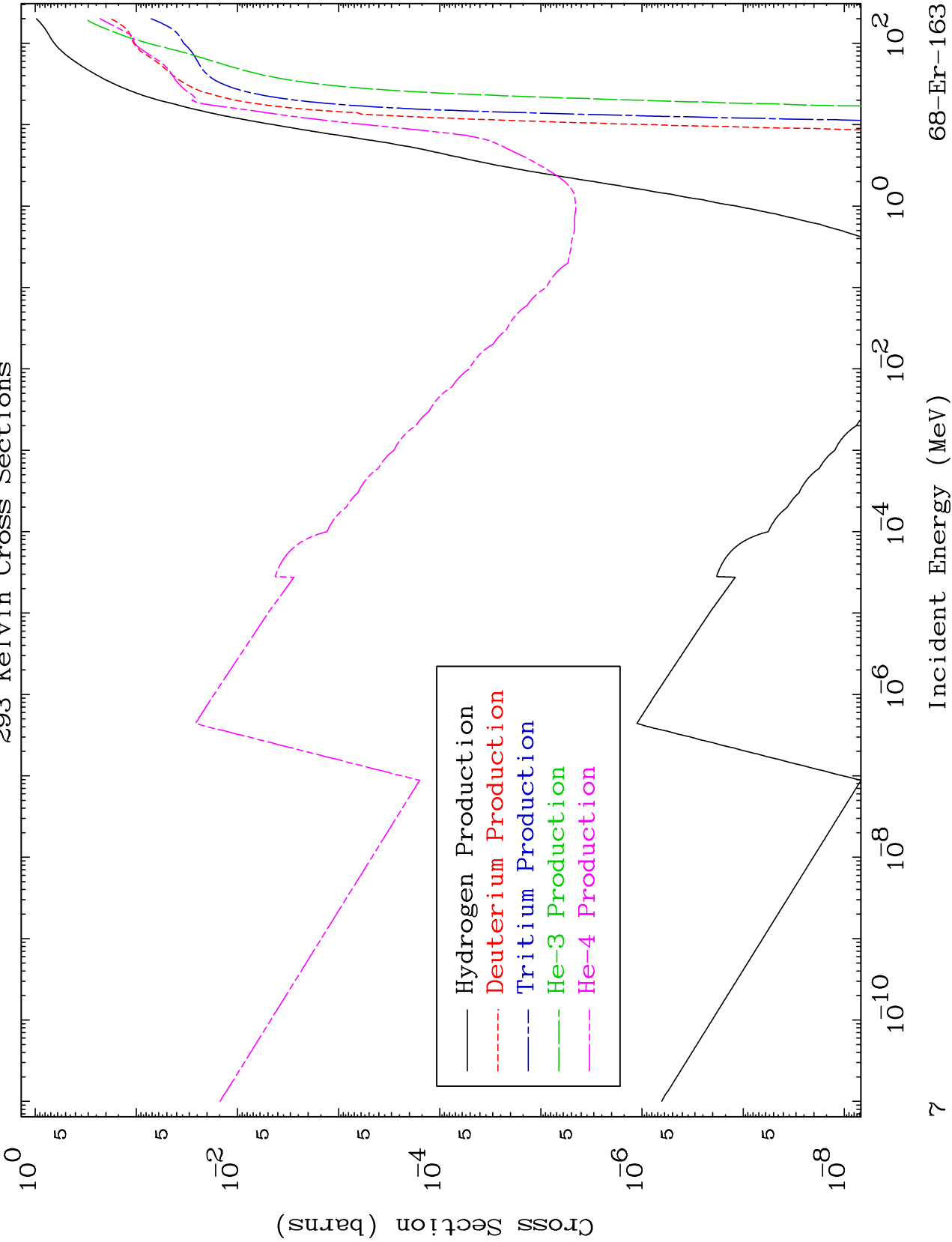
68-Er-163



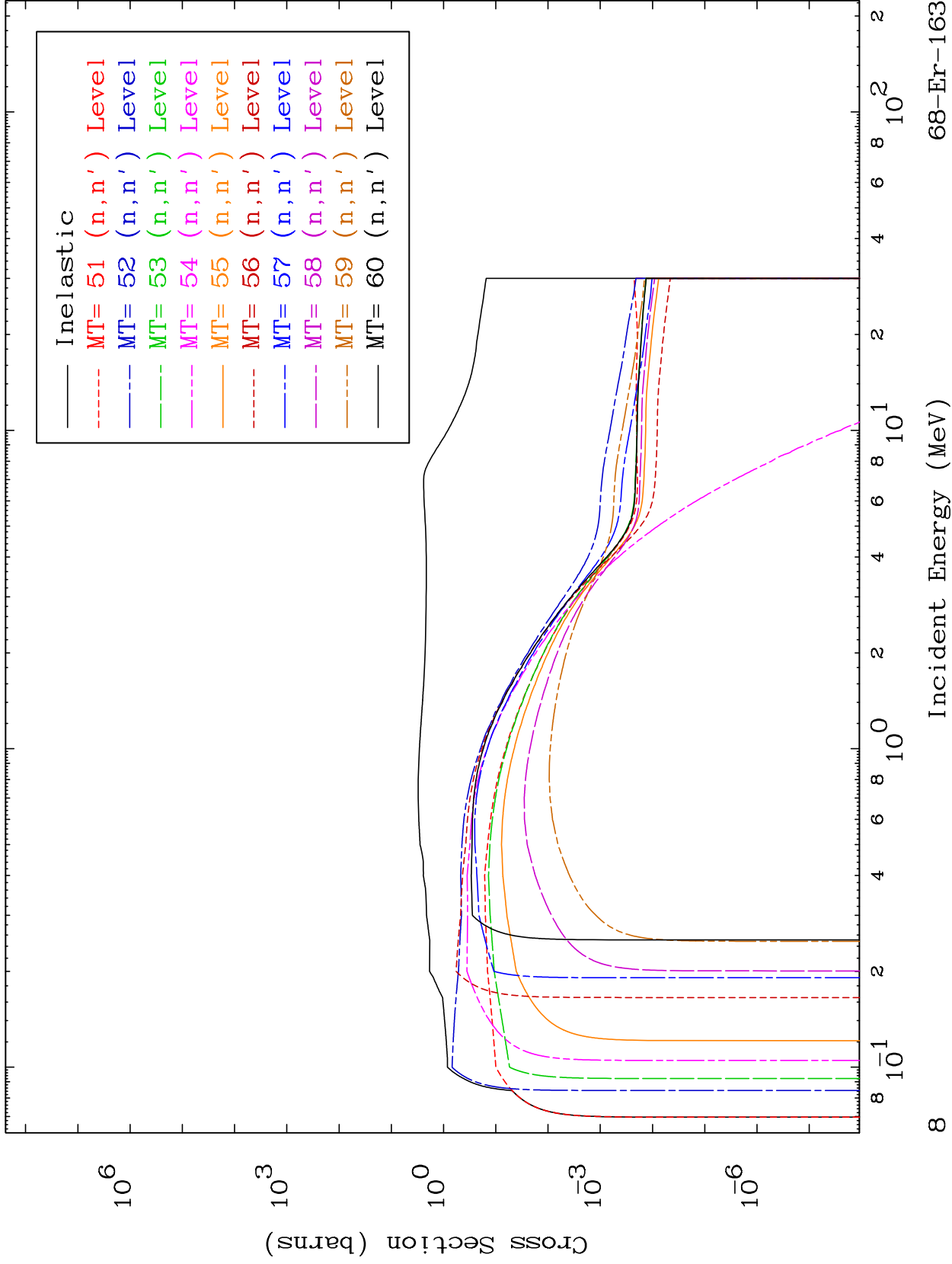
MAT 6828

Particle Production
293 Kelvin Cross Sections

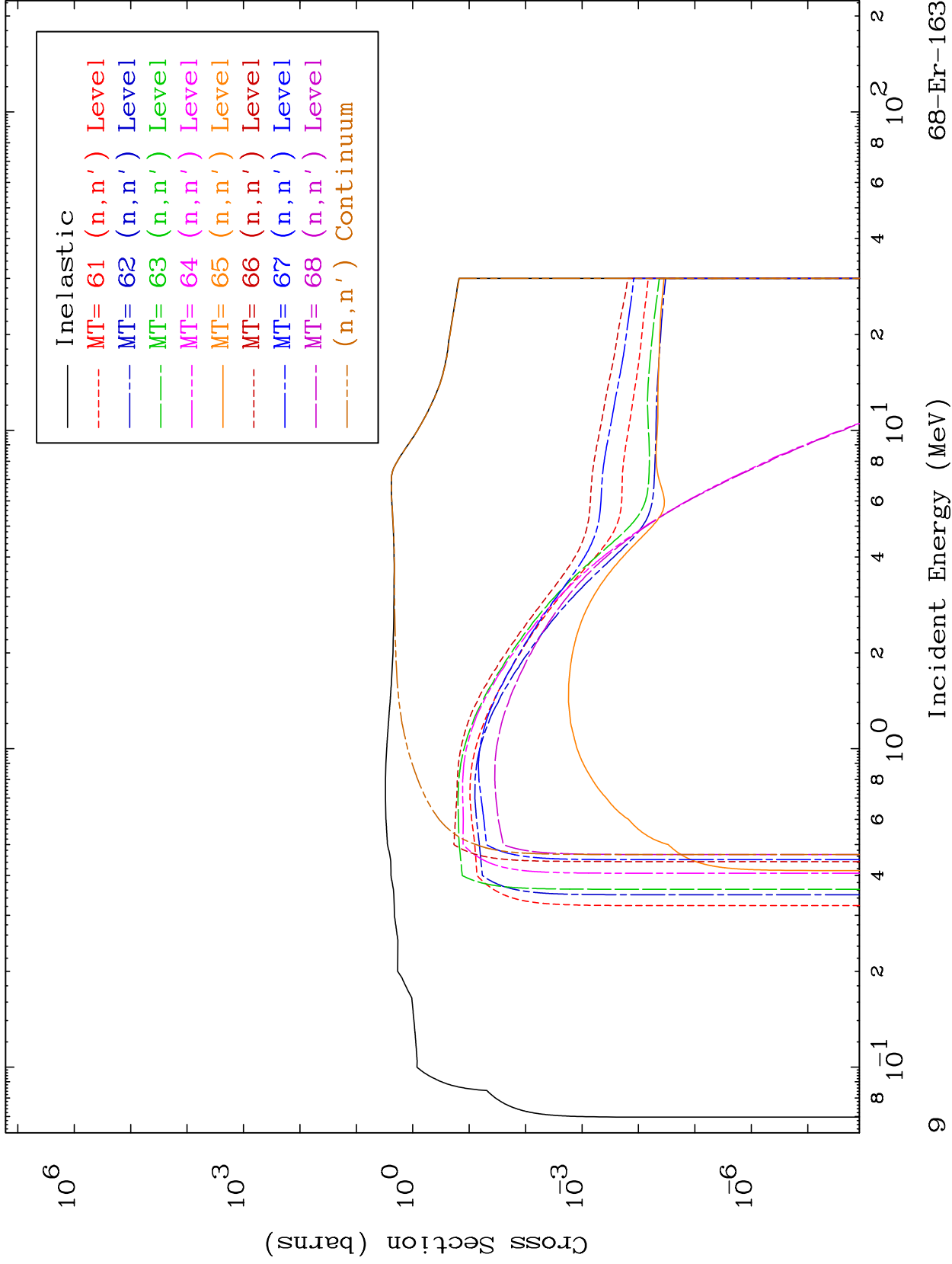
68-Er-163



293 Kelvin Cross Sections



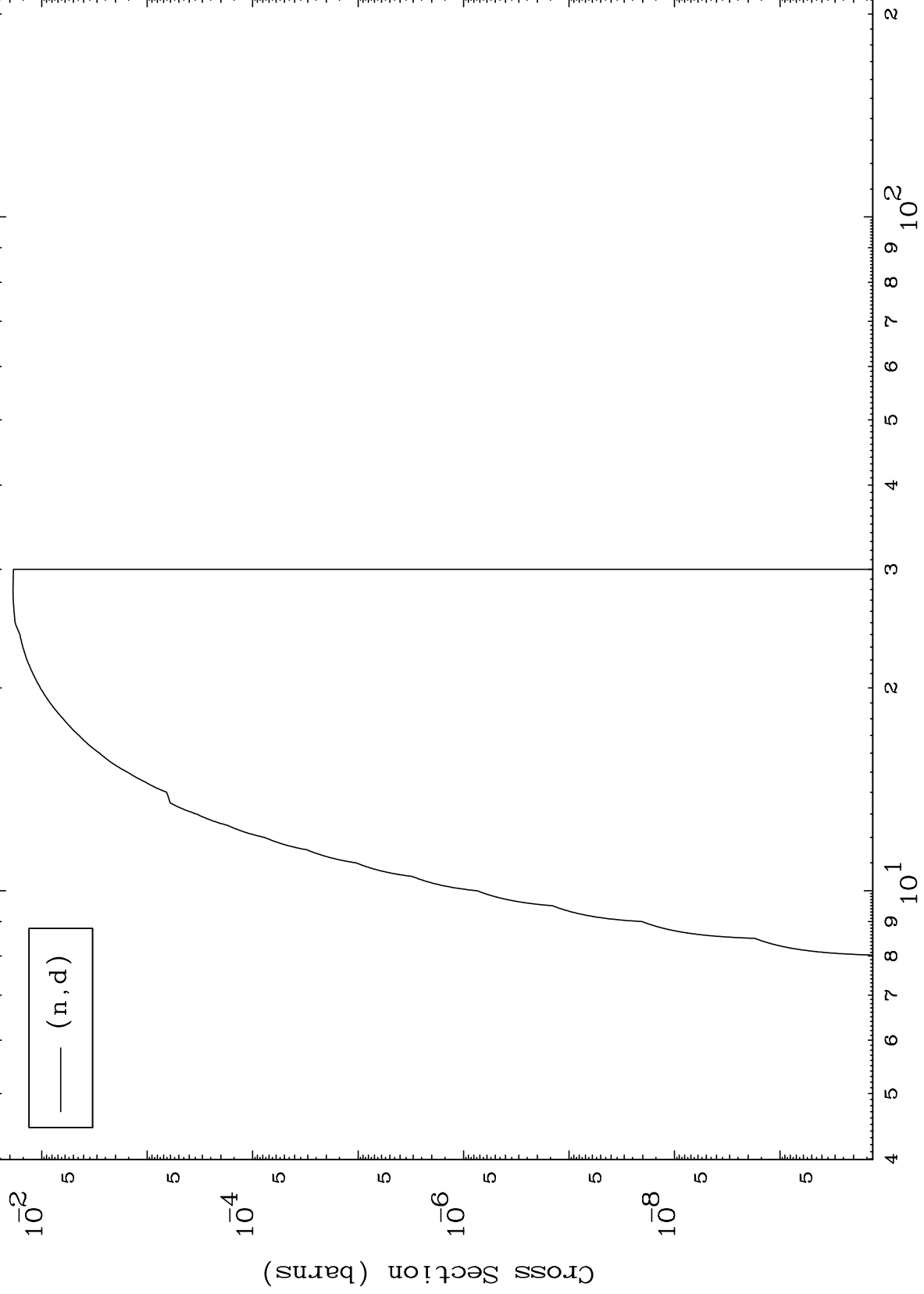
293 Kelvin Cross Sections



MAT 6828

(n,d) Levels
293 Kelvin Cross Sections

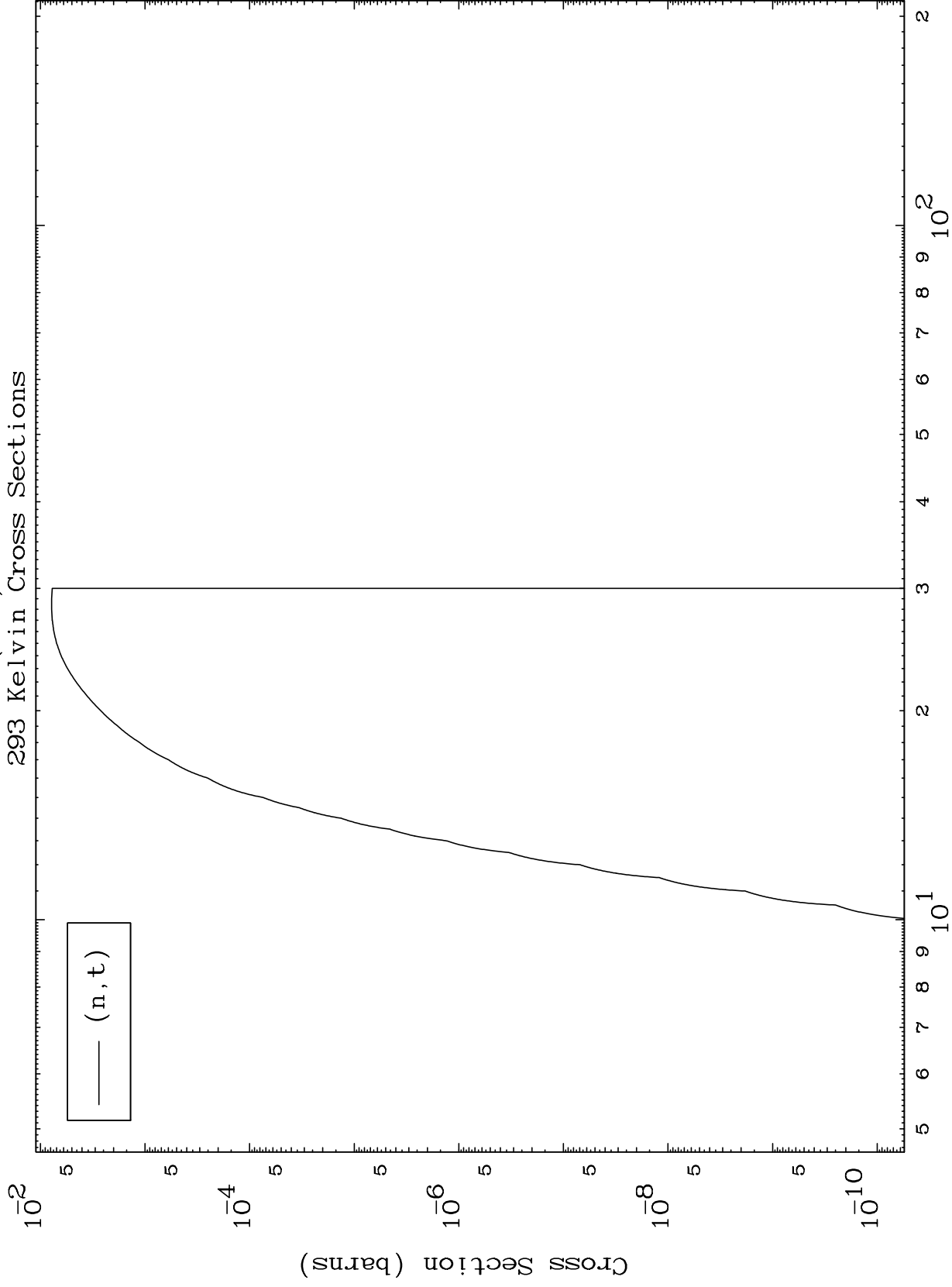
68-Er-163



MAT 6828

(n,t) Levels
293 Kelvin Cross Sections

68-Er-163



(n,t)

Incident Energy (MeV)

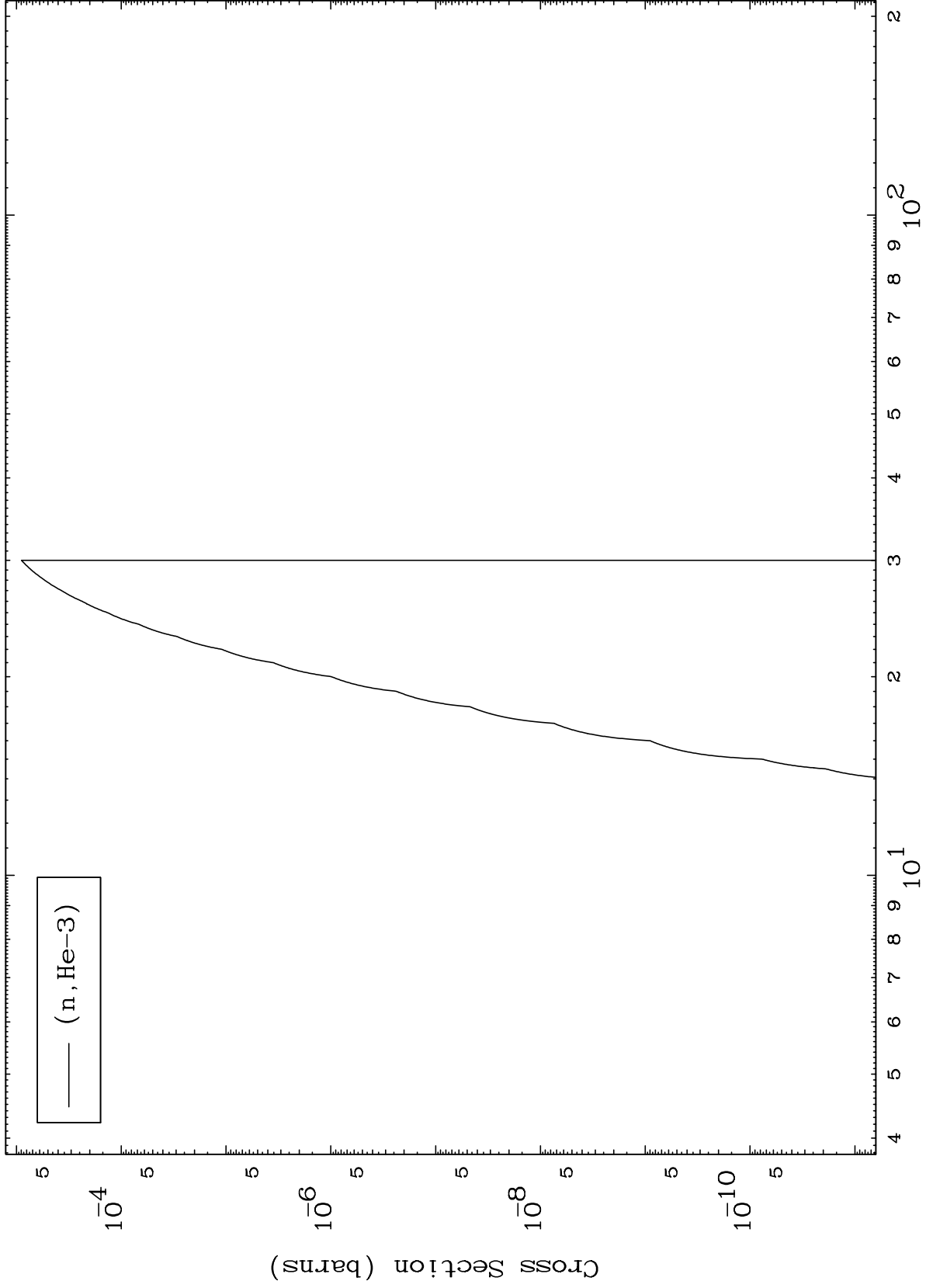
68-Er-163

12

MAT 6828

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-163



13

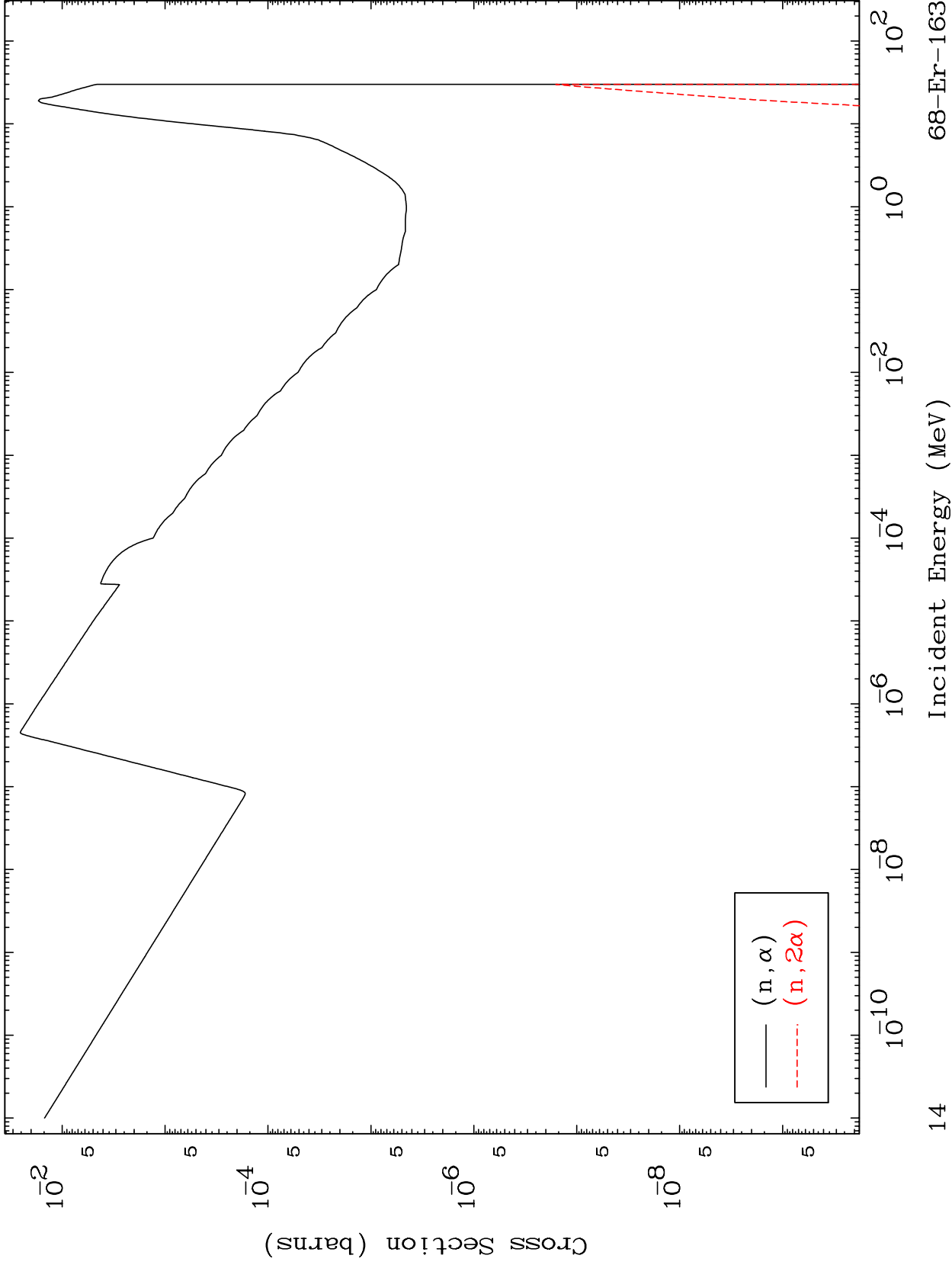
Incident Energy (MeV)

68-Er-163

MAT 6828

(n, α) Levels
293 Kelvin Cross Sections

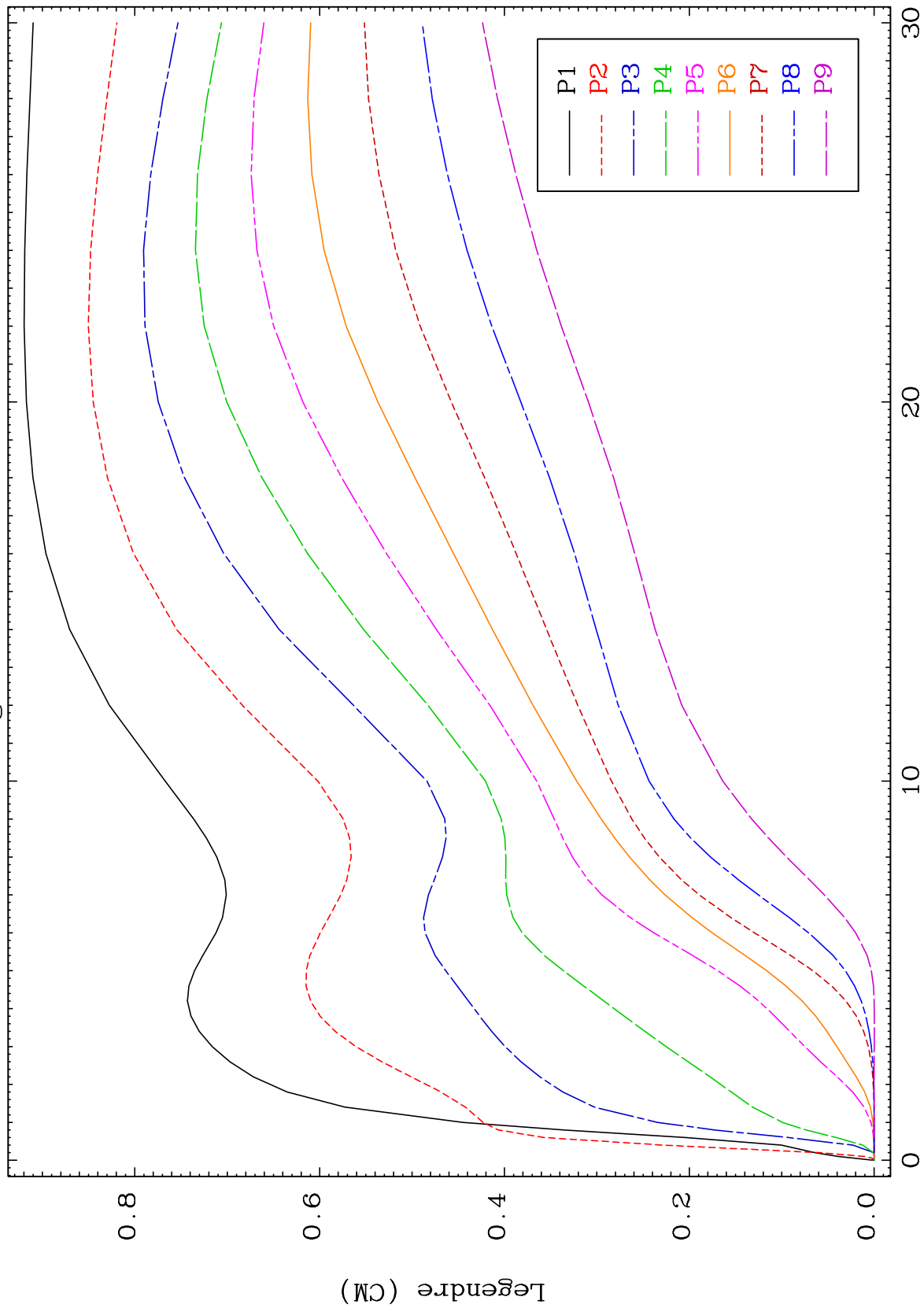
68-Er-163



MAT 6828

Elastic Legendre Coefficients

68-Er-163



15

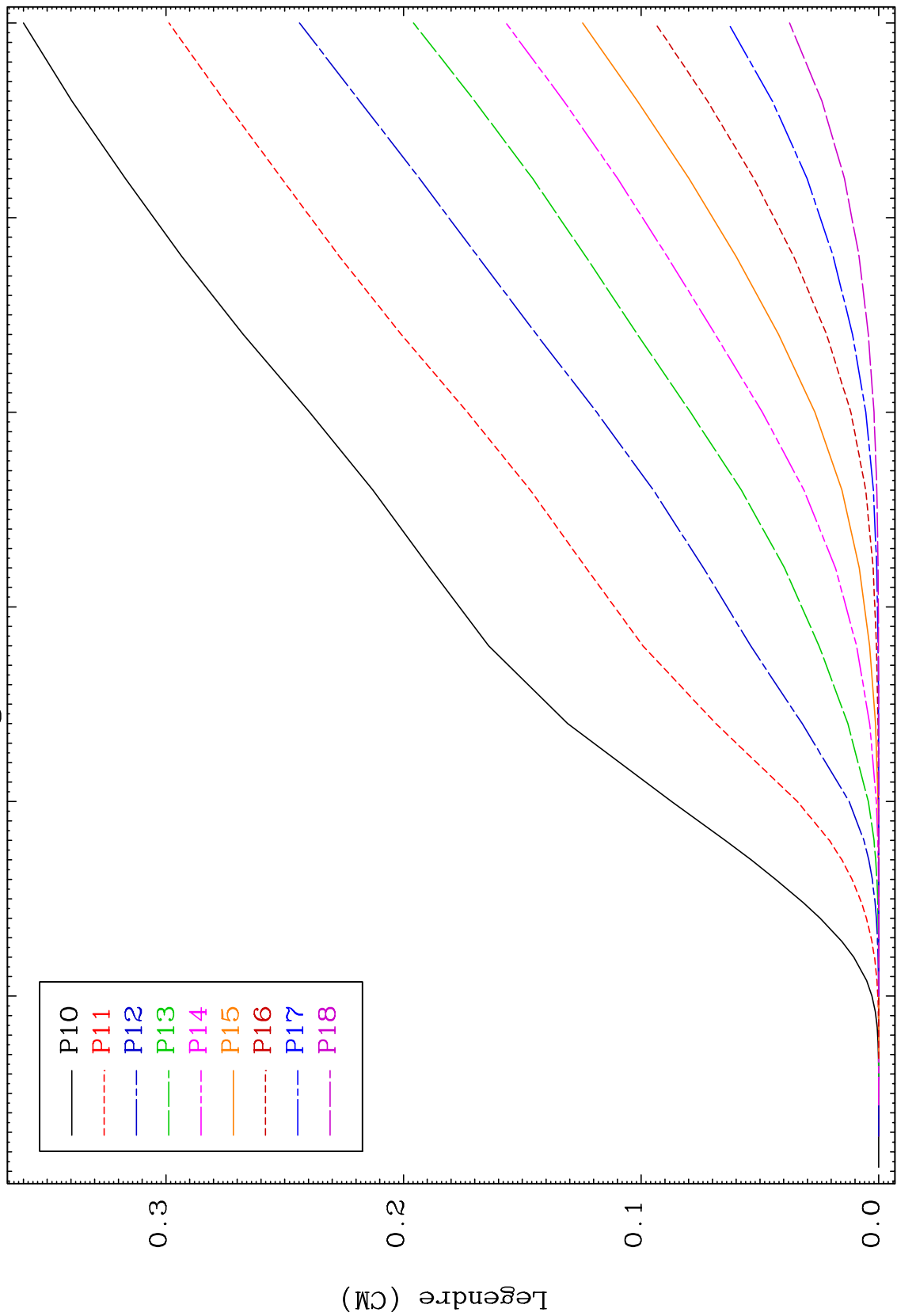
Incident Energy (MeV)

68-Er-163

MAT 6828

Elastic Legendre Coefficients

68-Er-163



16

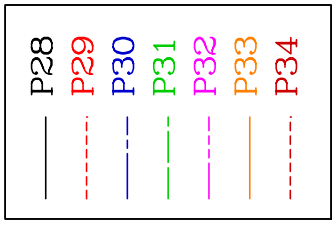
Incident Energy (MeV)

68-Er-163

MAT 6828

Elastic Legendre Coefficients

68-Er-163



$\times 10^{-6}$

Legendre (CM)

10

15

20

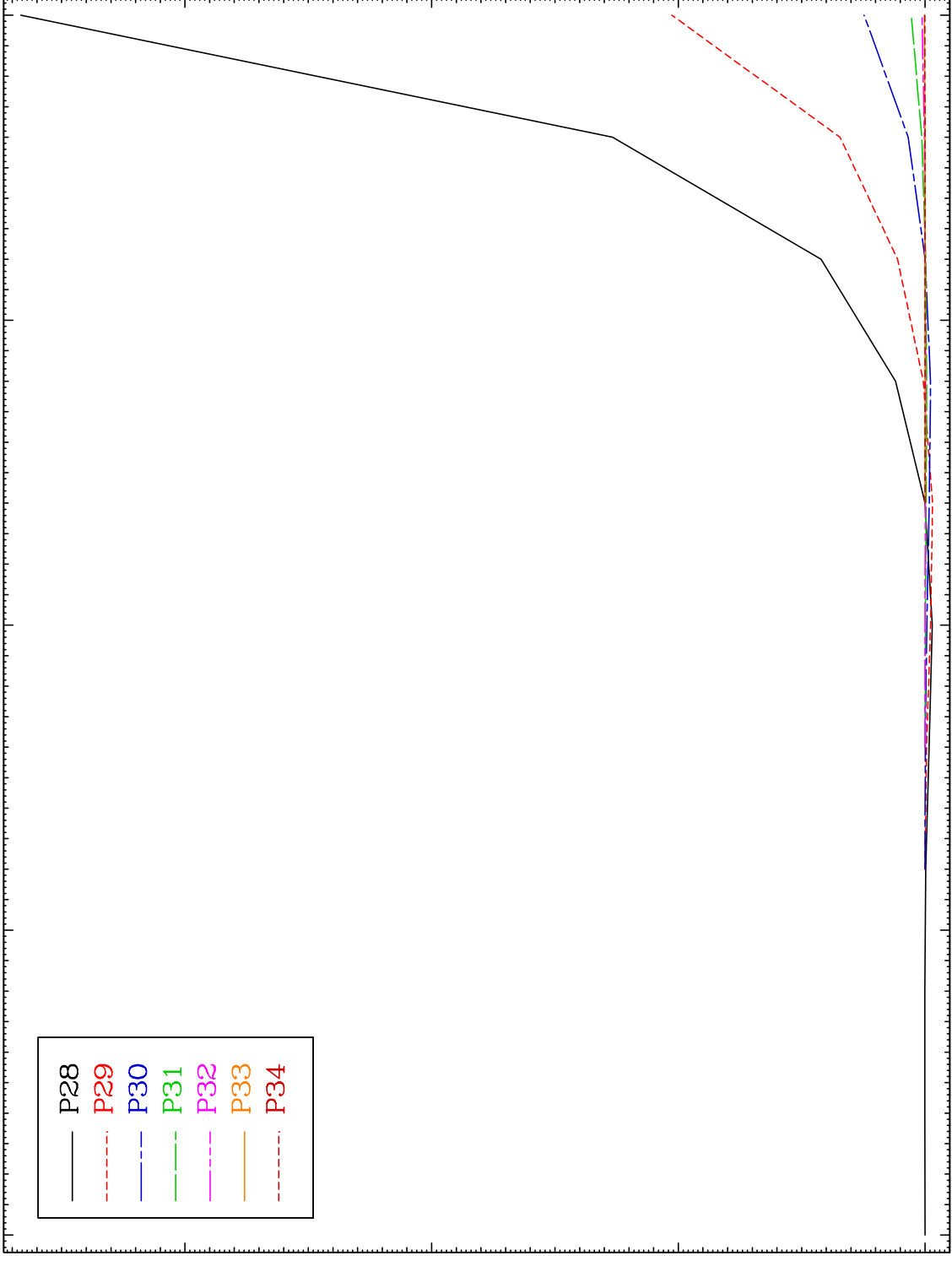
25

30

18

Incident Energy (MeV)

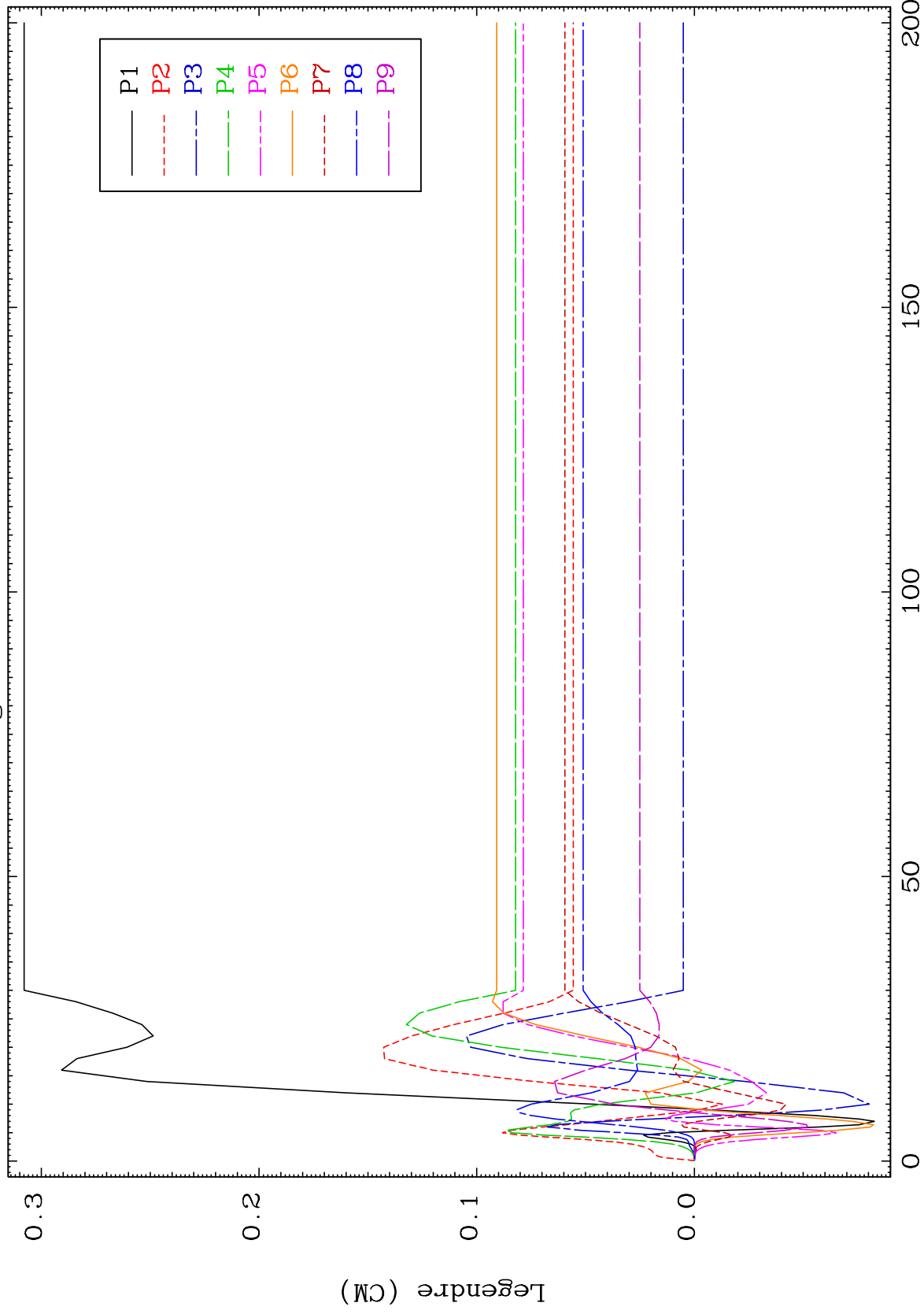
68-Er-163



MAT 6828

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

68-Er-163



19

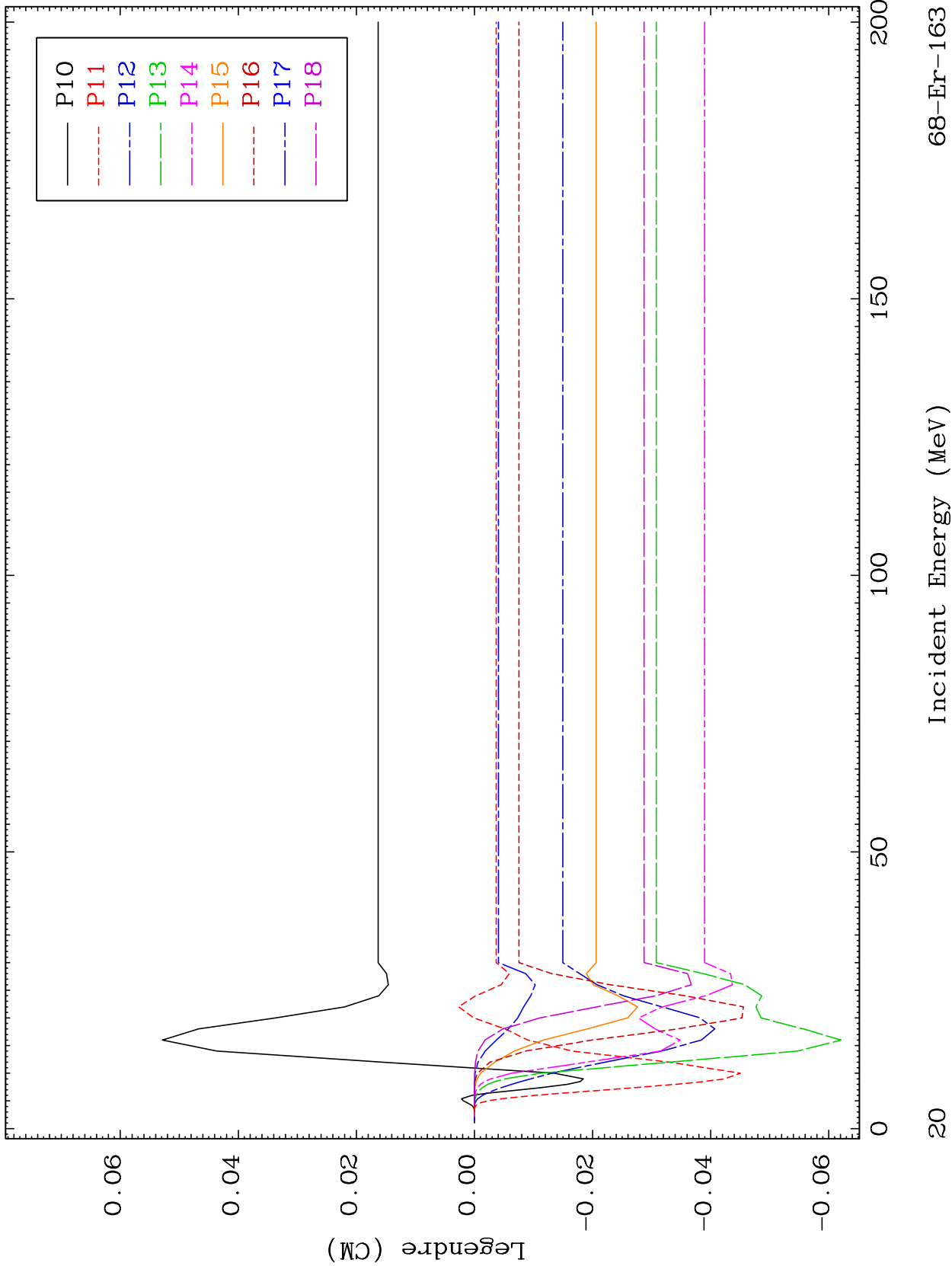
Incident Energy (MeV)

68-Er-163

MAT 6828

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

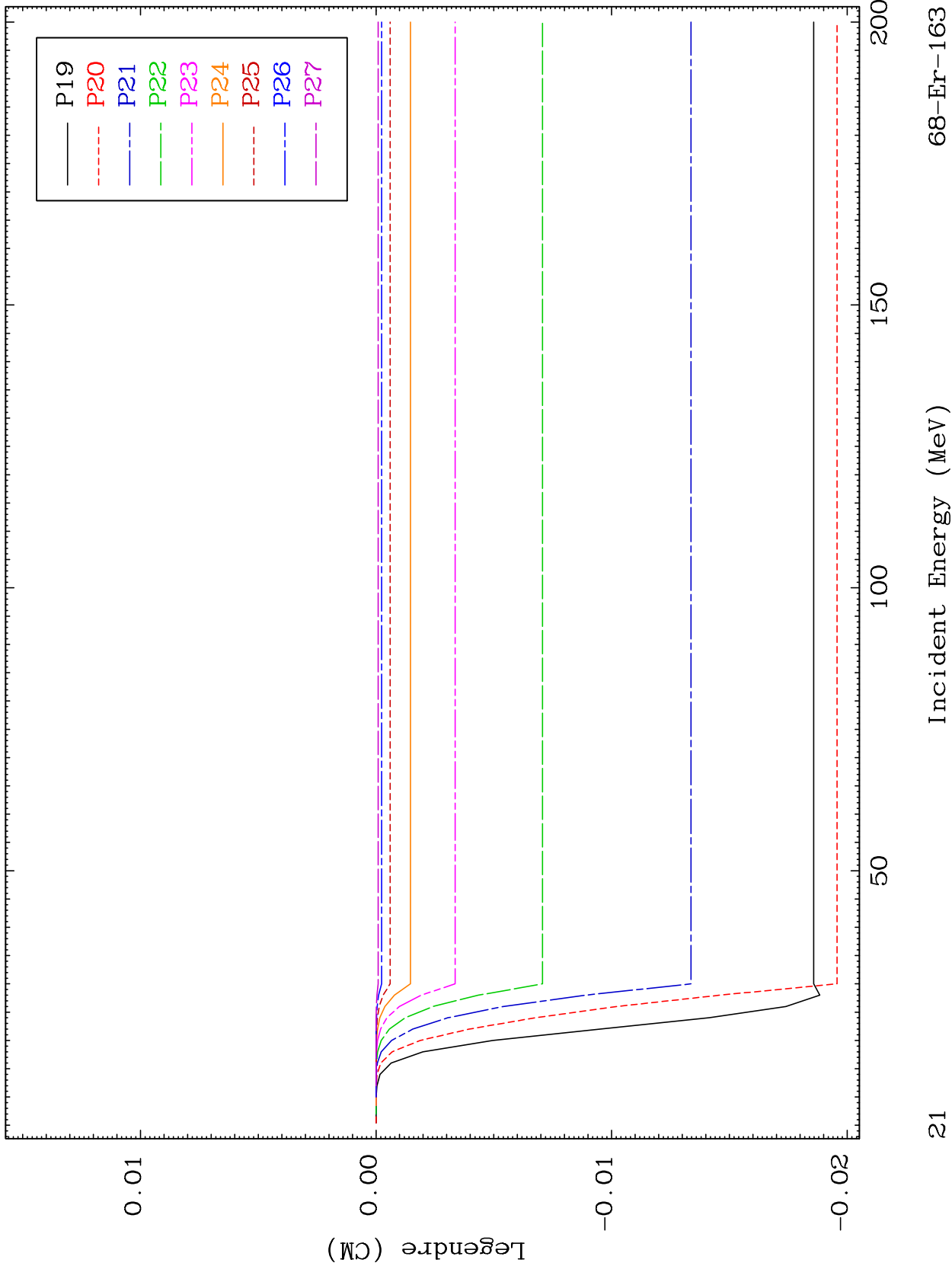
68-Er-163



68-Er-163

Incident Energy (MeV)

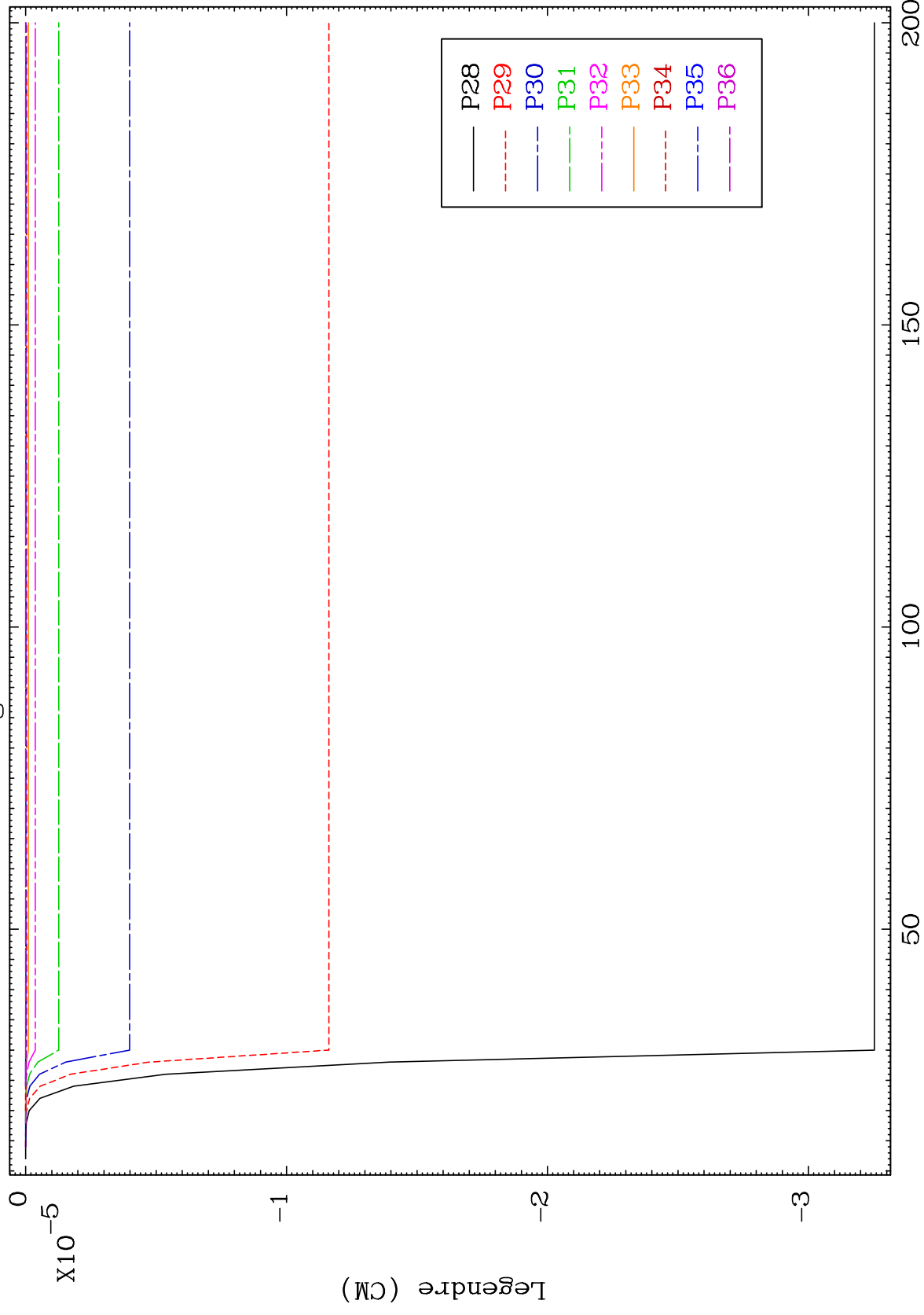
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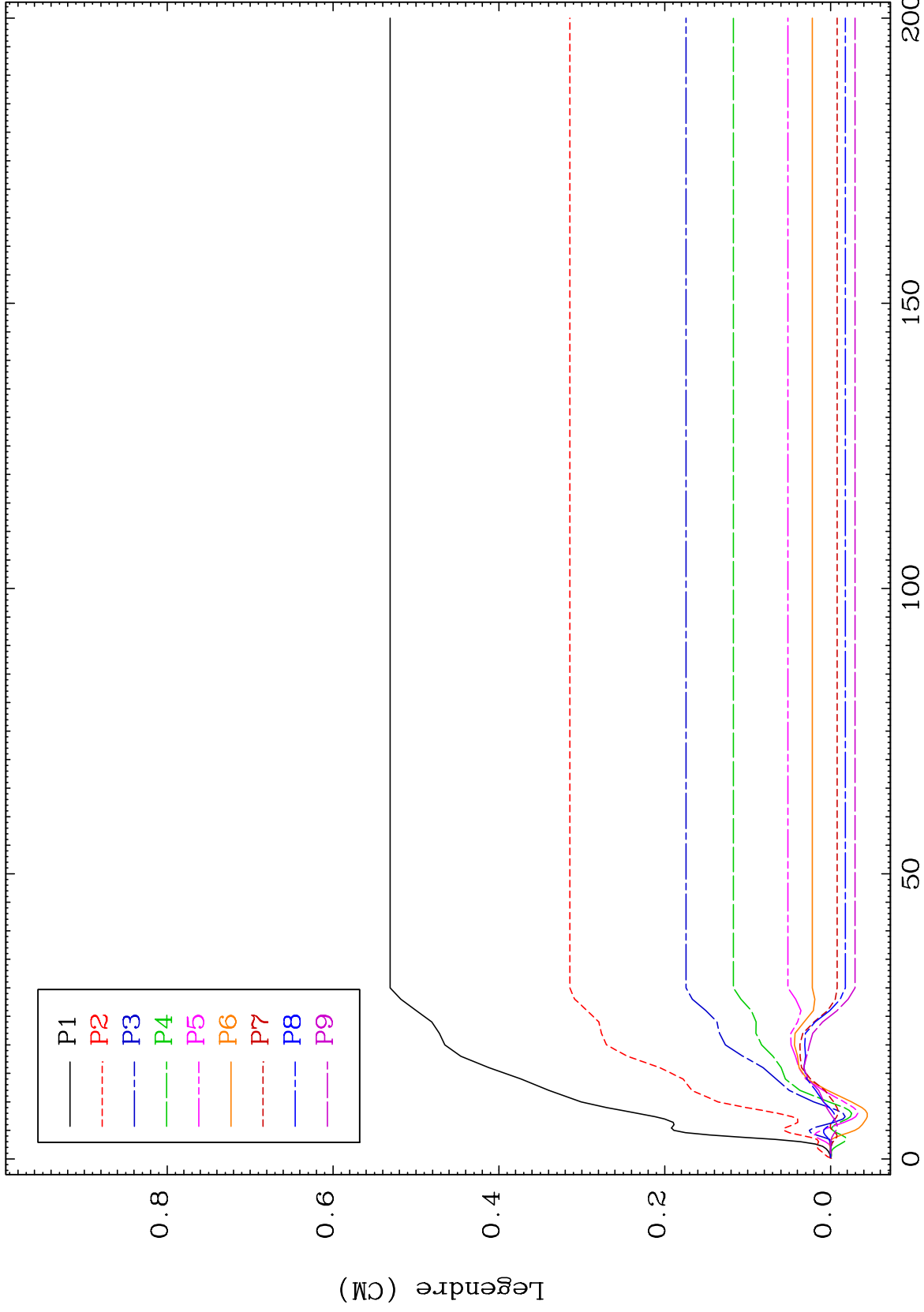


MAT 6828

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

68-Er-163

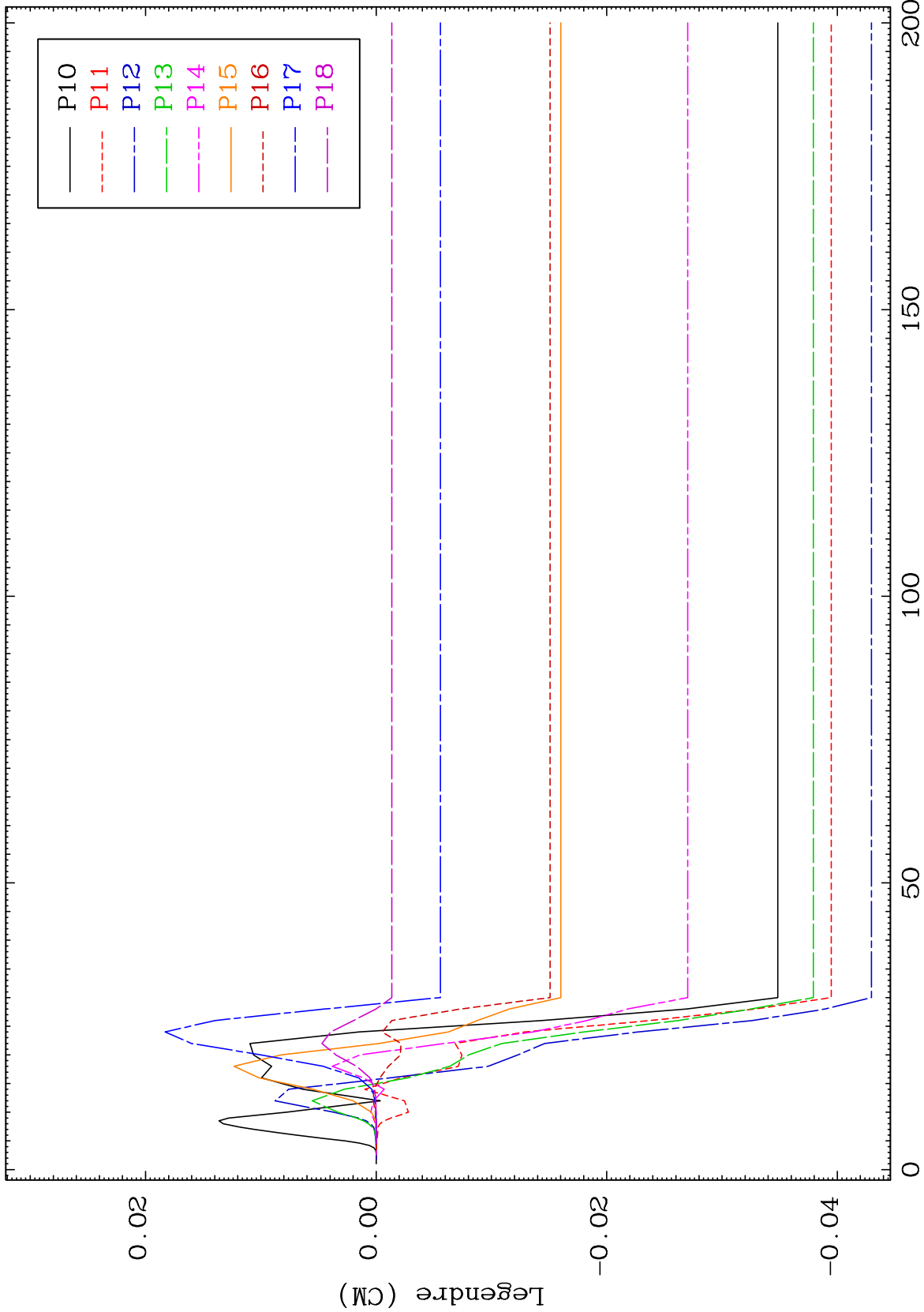




MAT 6828

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

68-Er-163



24

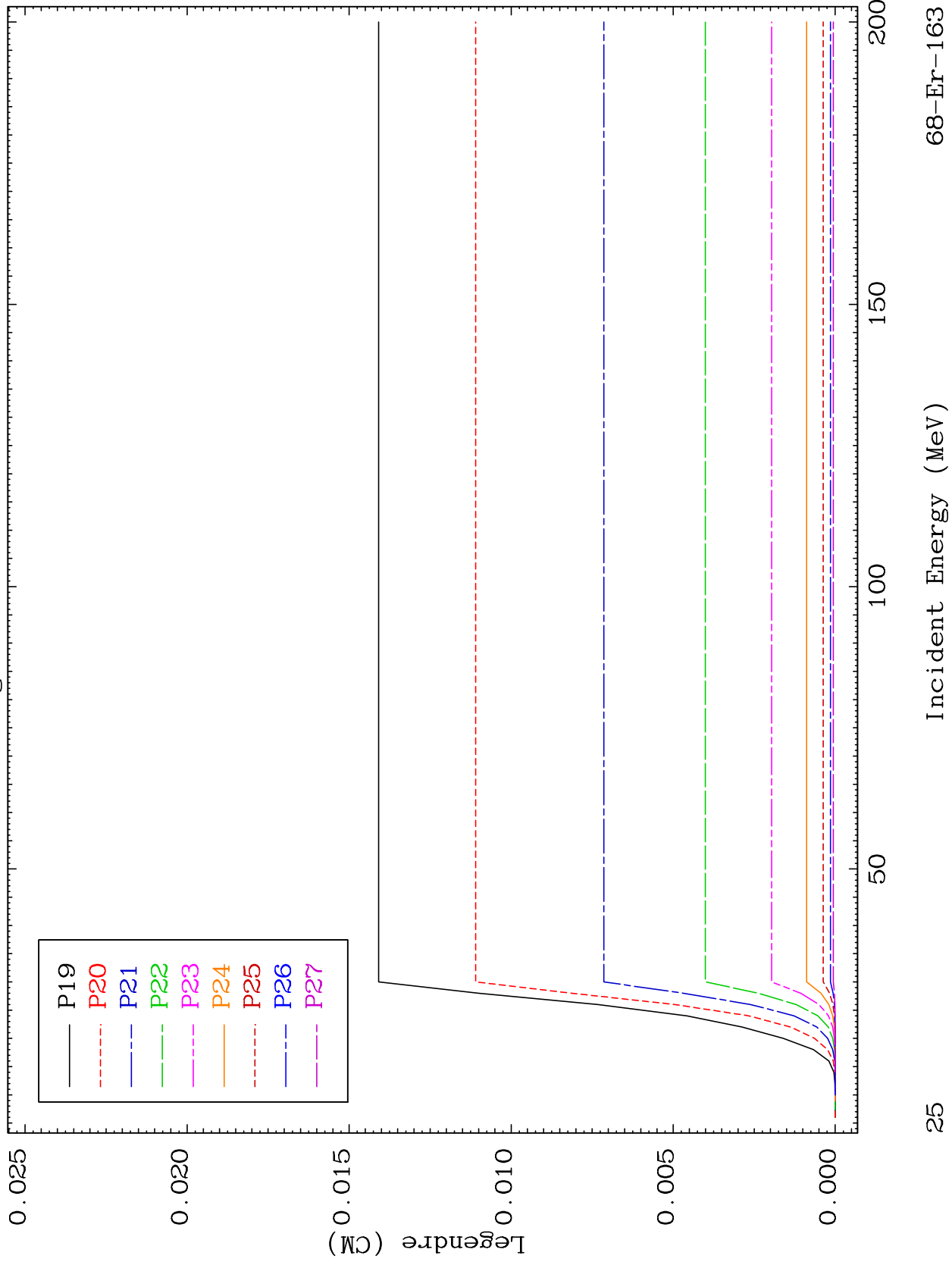
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

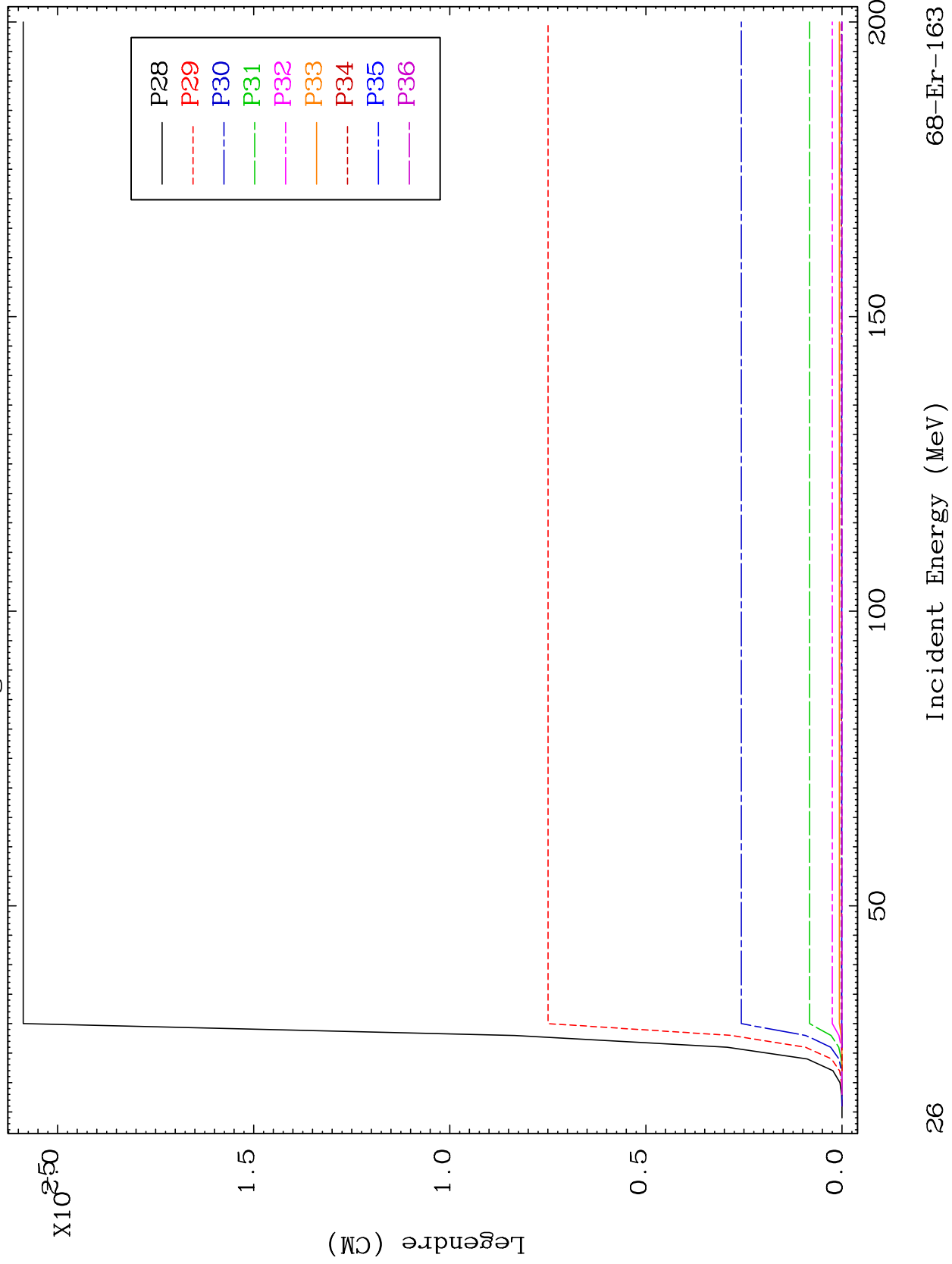
Incident Energy (MeV)

25

MAT 6828

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

68-Er-163



26

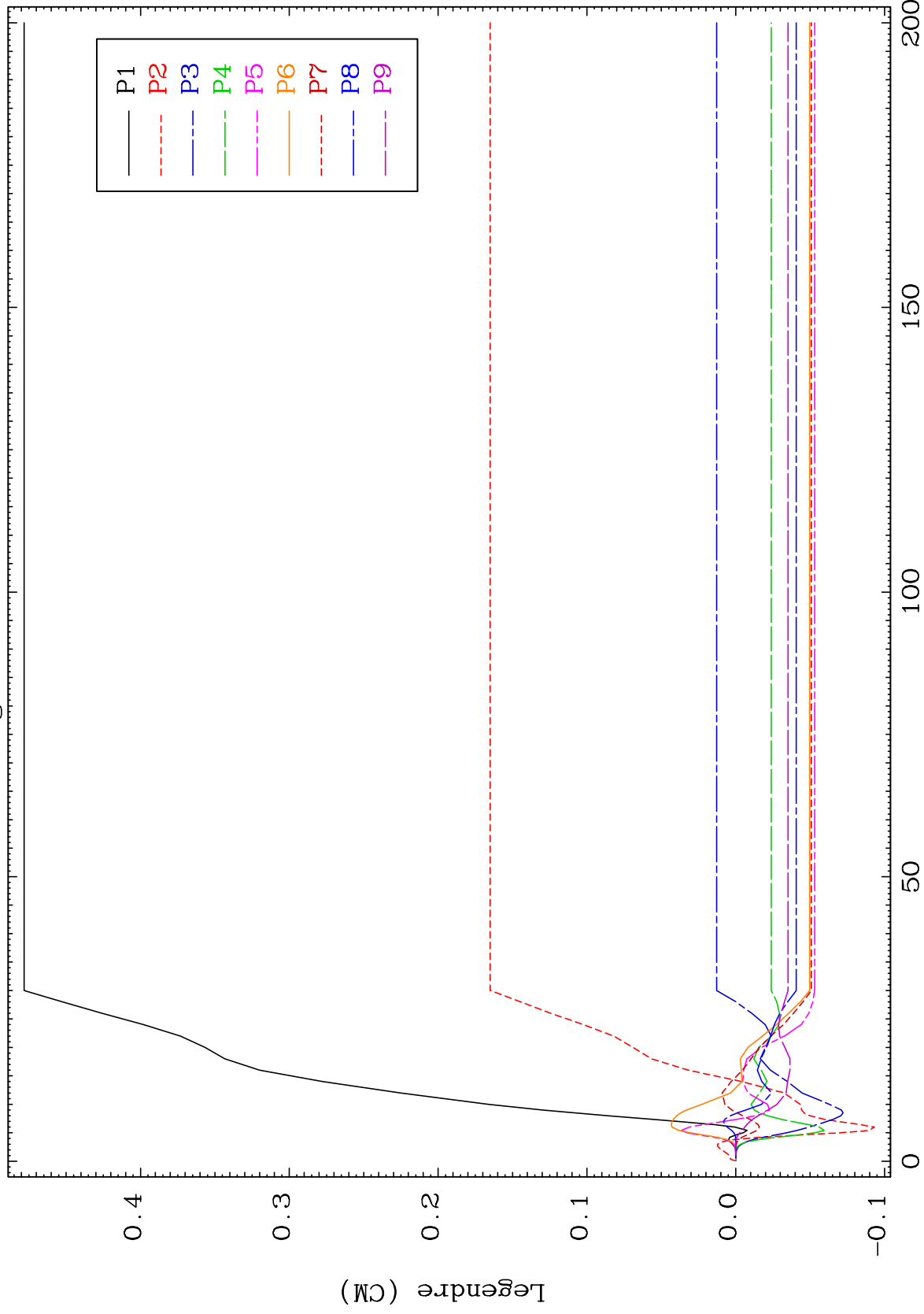
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



27

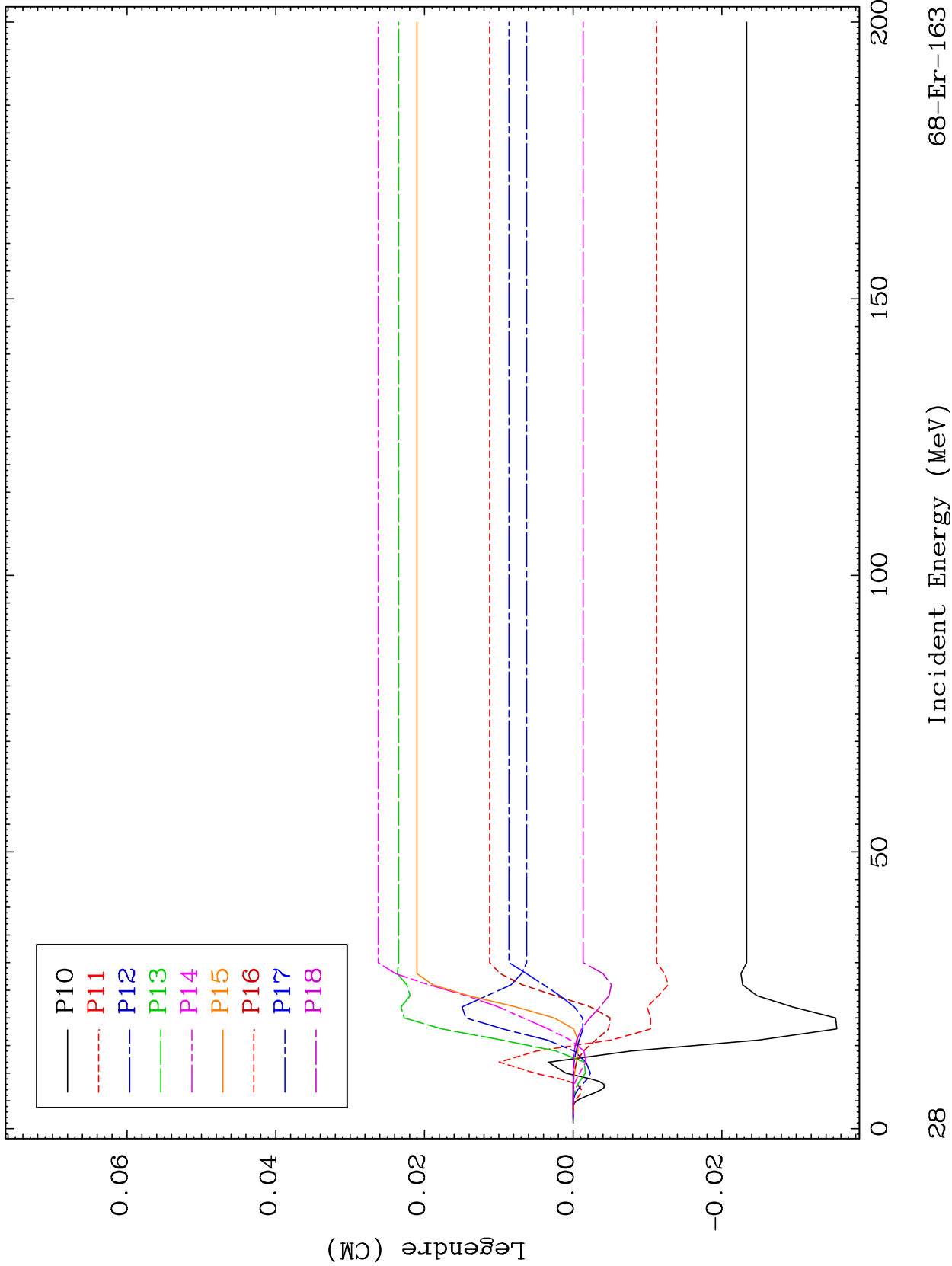
Incident Energy (MeV)

68-Er-163

MAT 6828

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

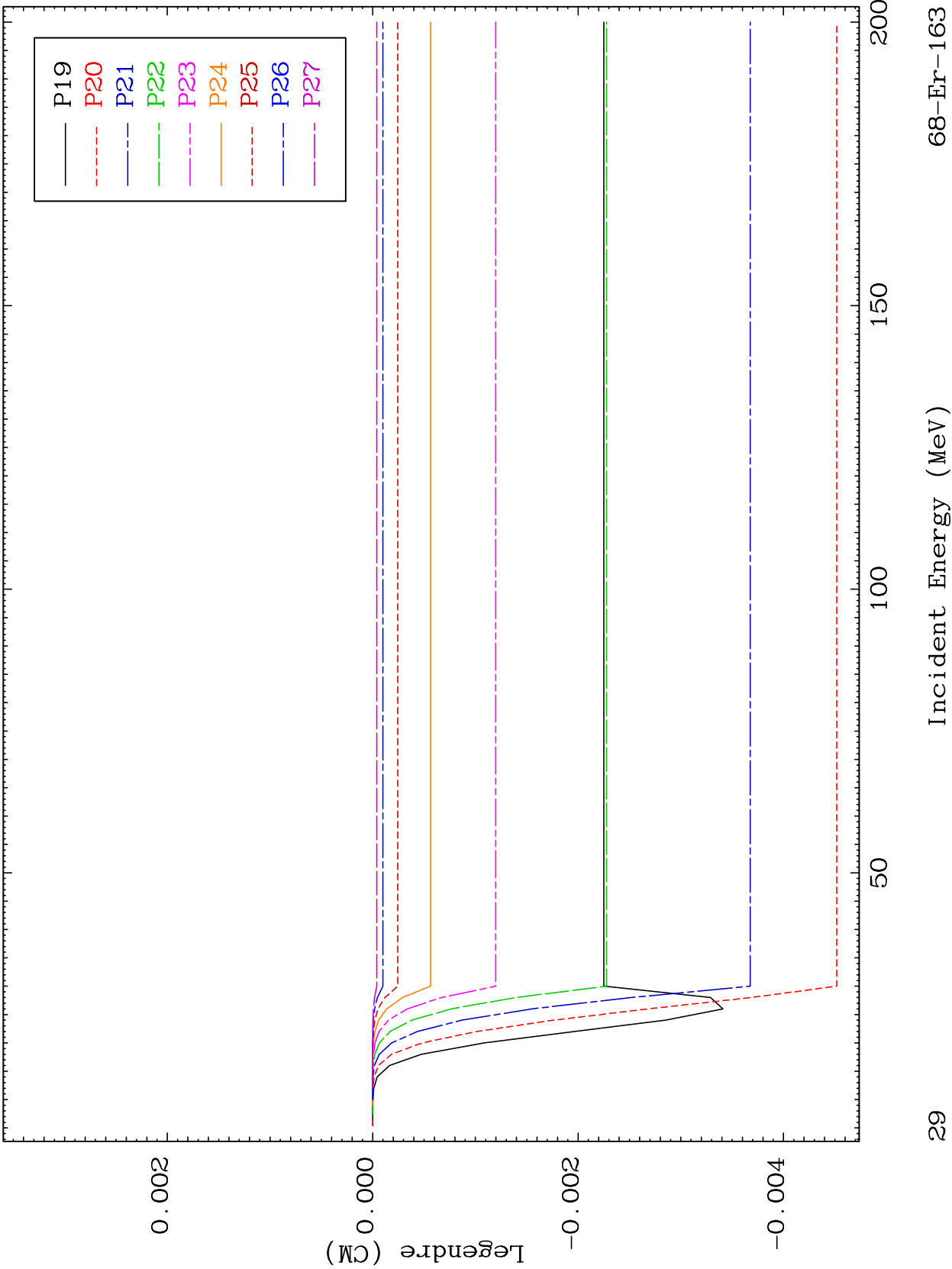
68-Er-163



68-Er-163

Incident Energy (MeV)

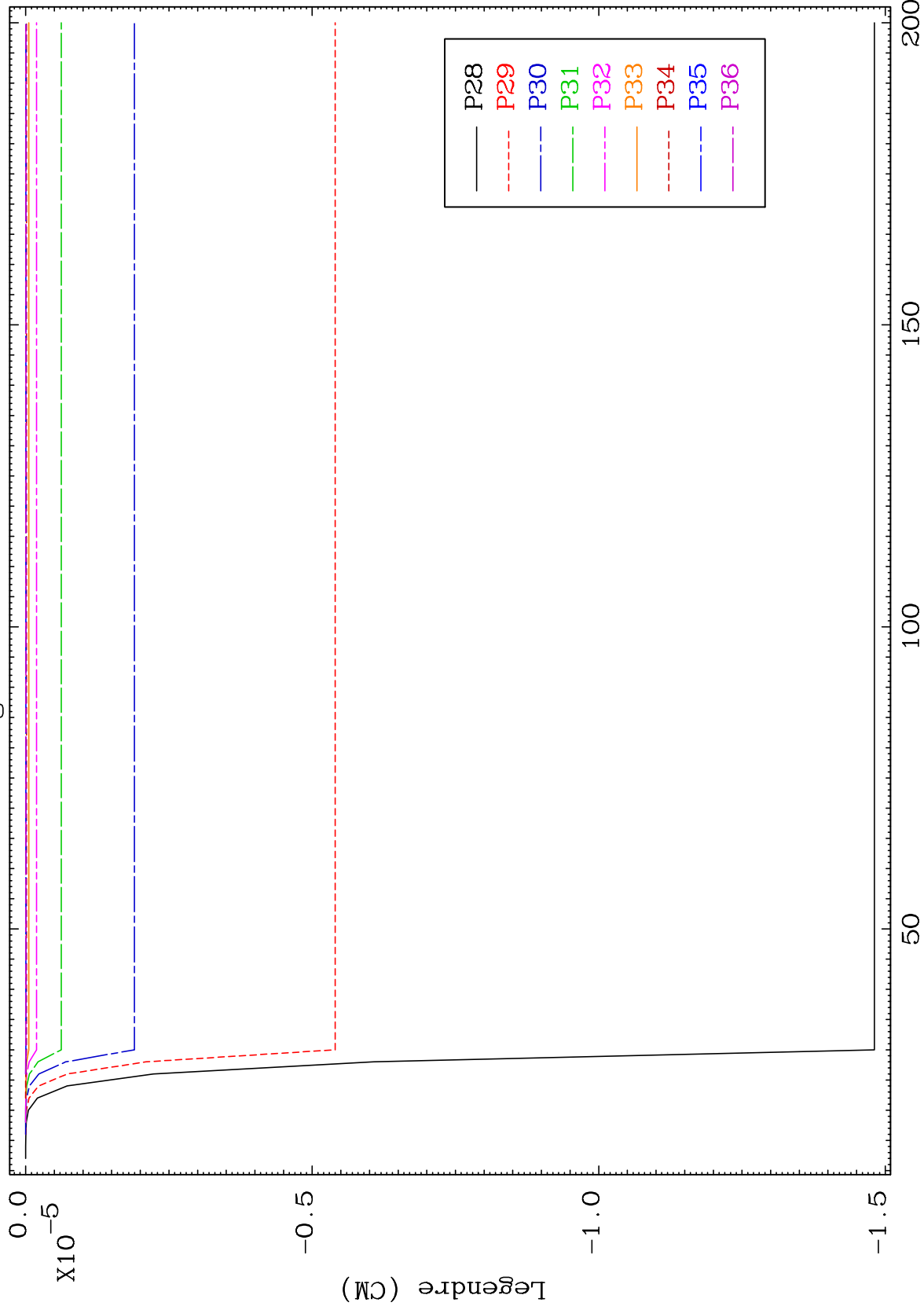
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MAT 6828

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

68-Er-163



30

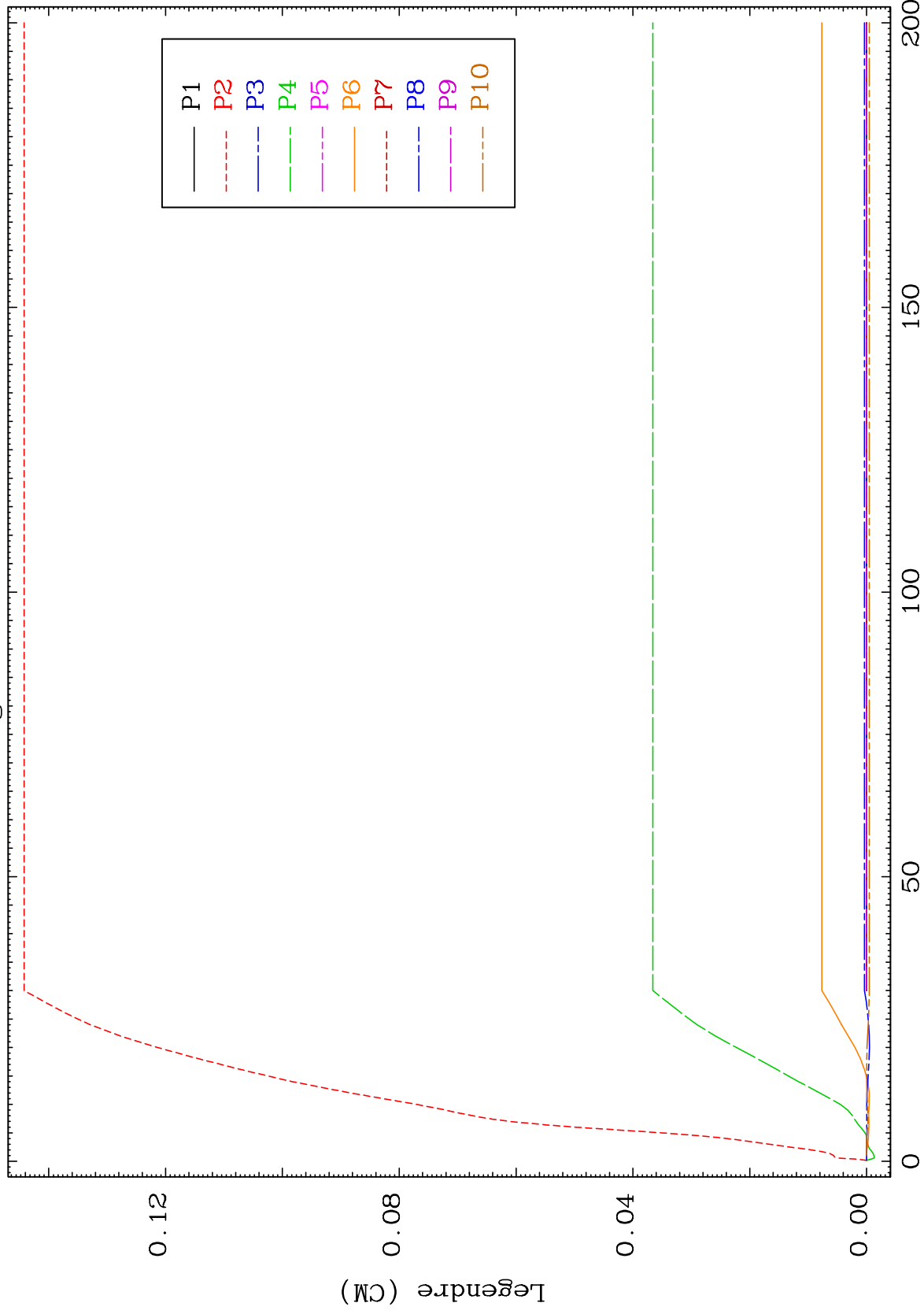
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



31

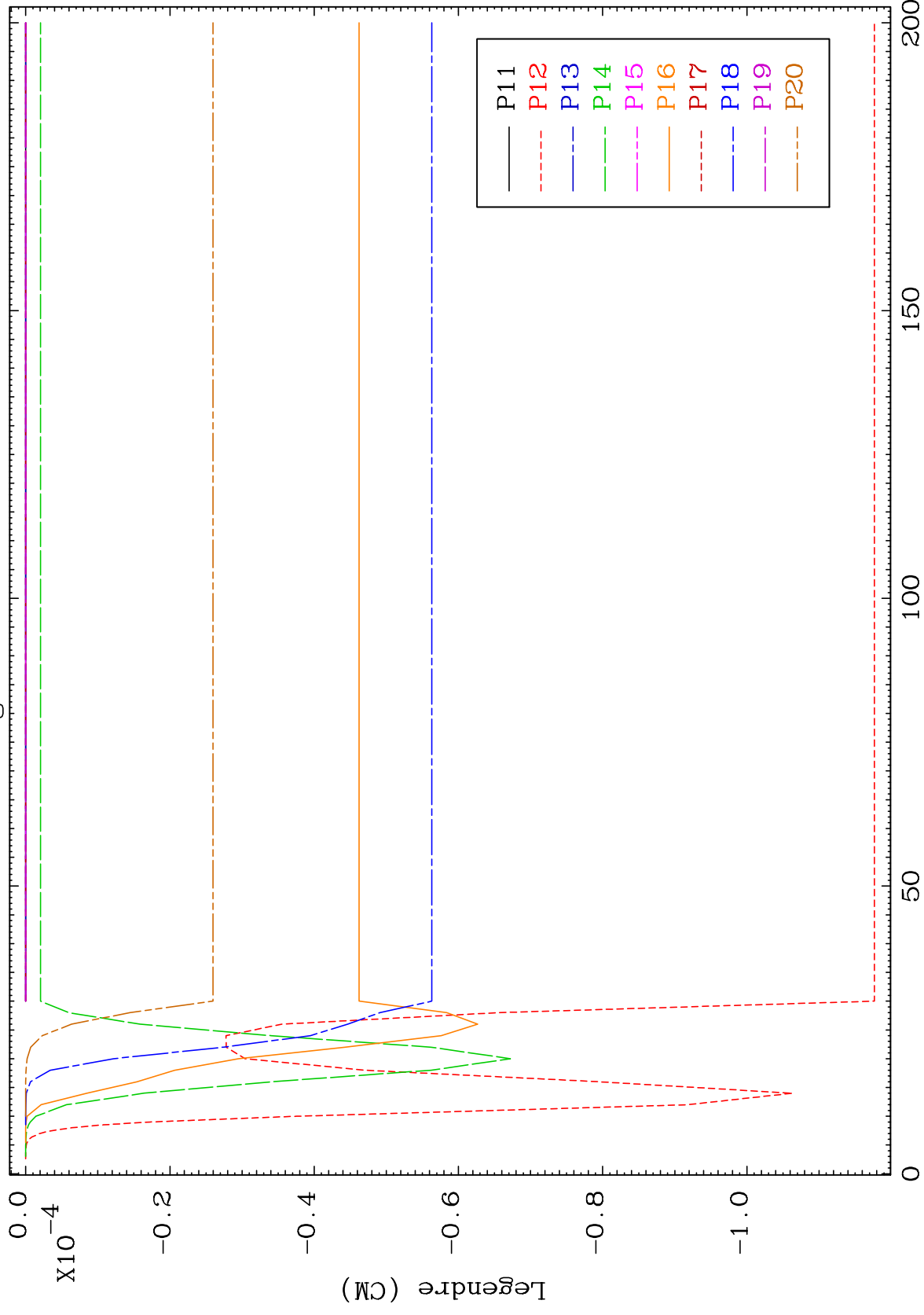
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



32

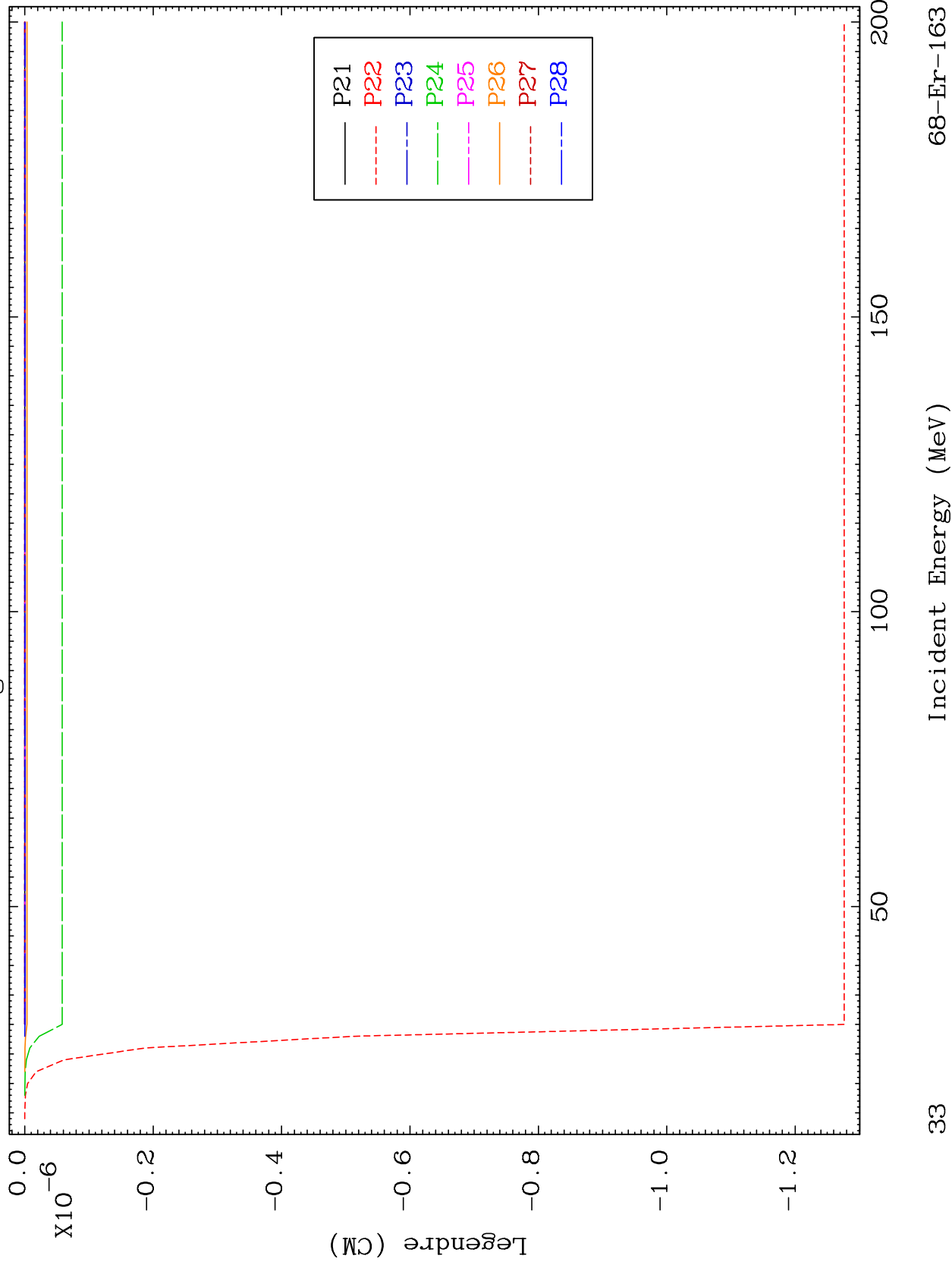
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



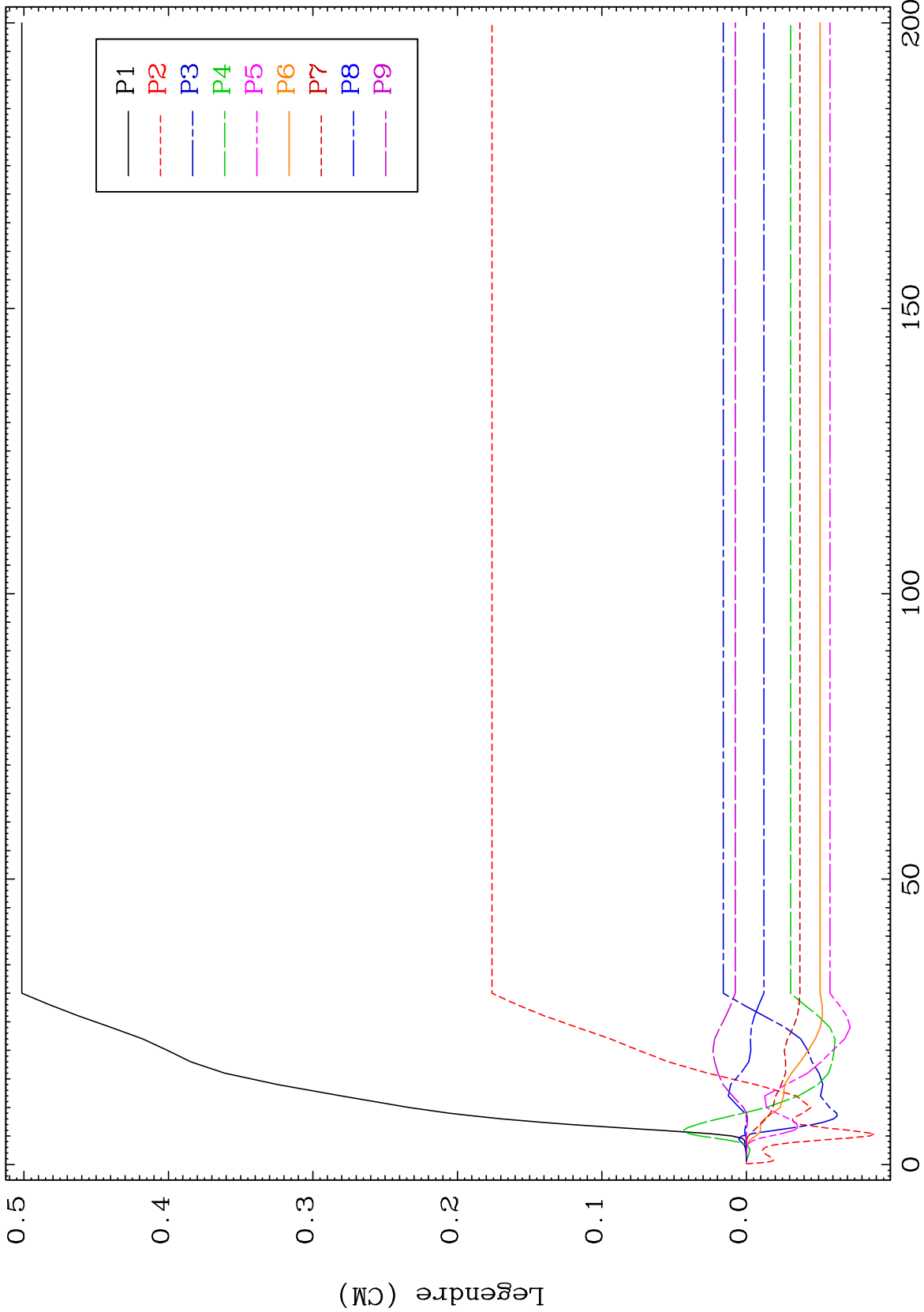
33

68-Er-163

MAT 6828

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

68-Er-163



34

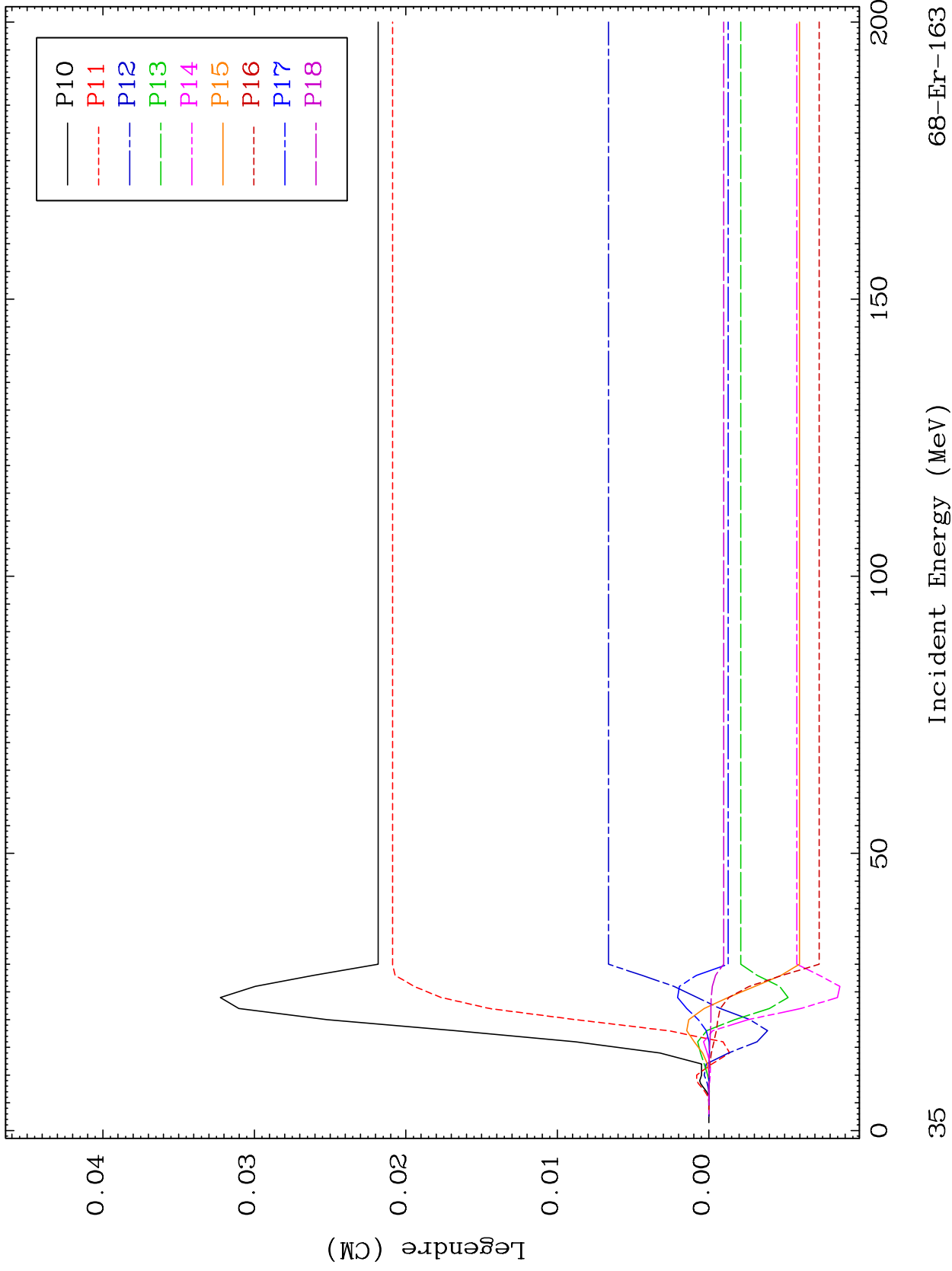
Incident Energy (MeV)

68-Er-163

MAT 6828

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

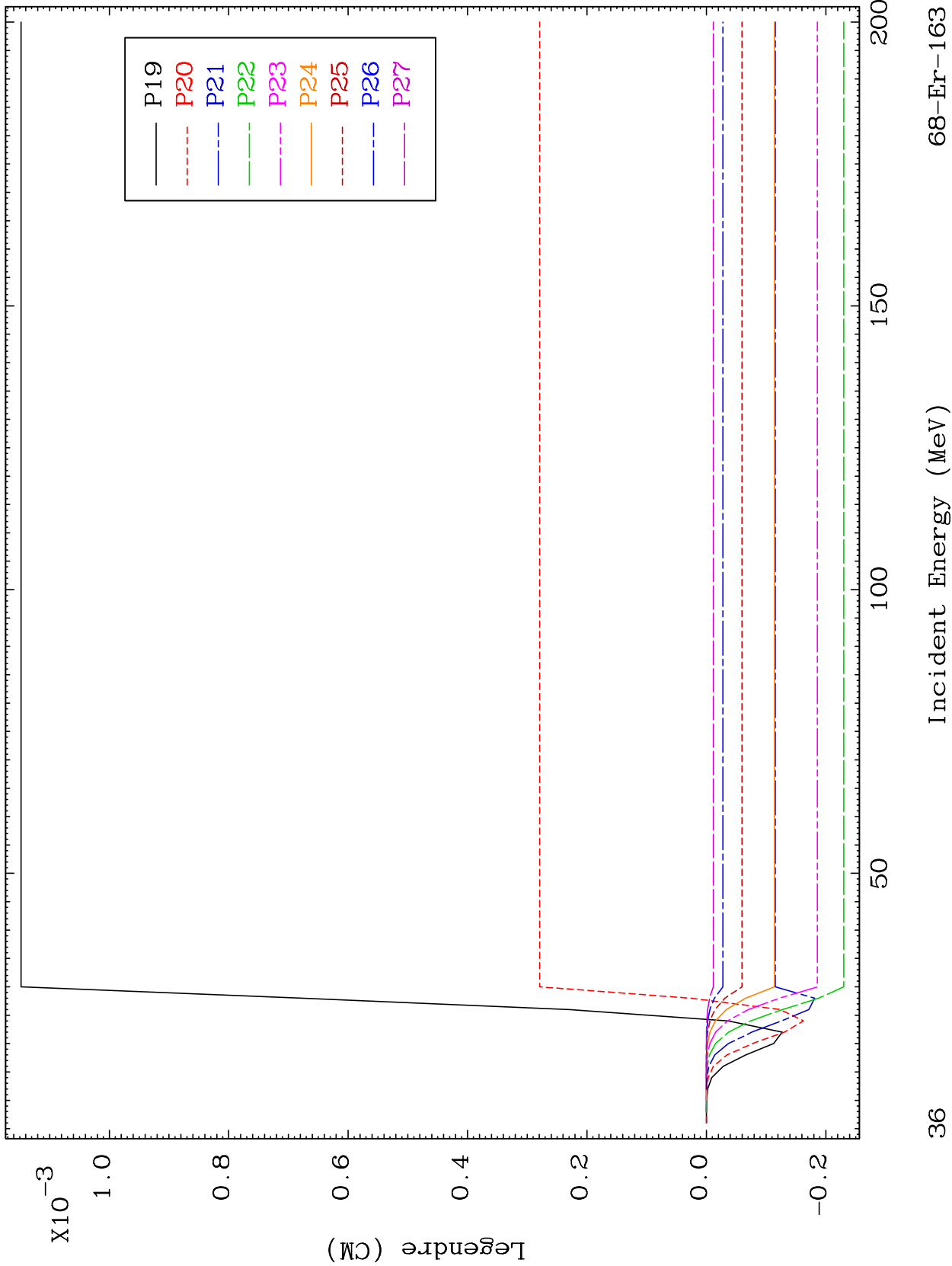
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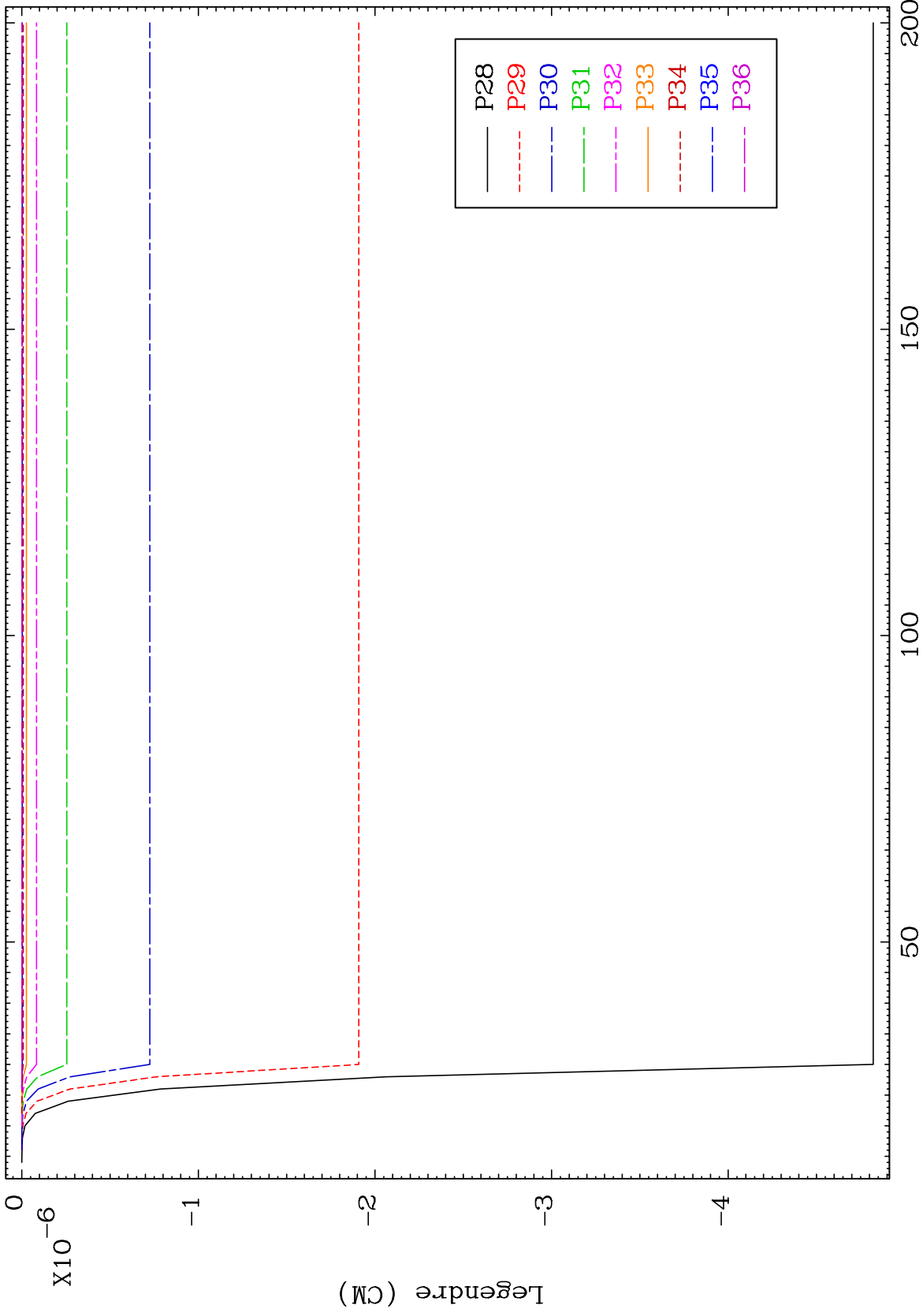


68-Er-163

Incident Energy (MeV)

35

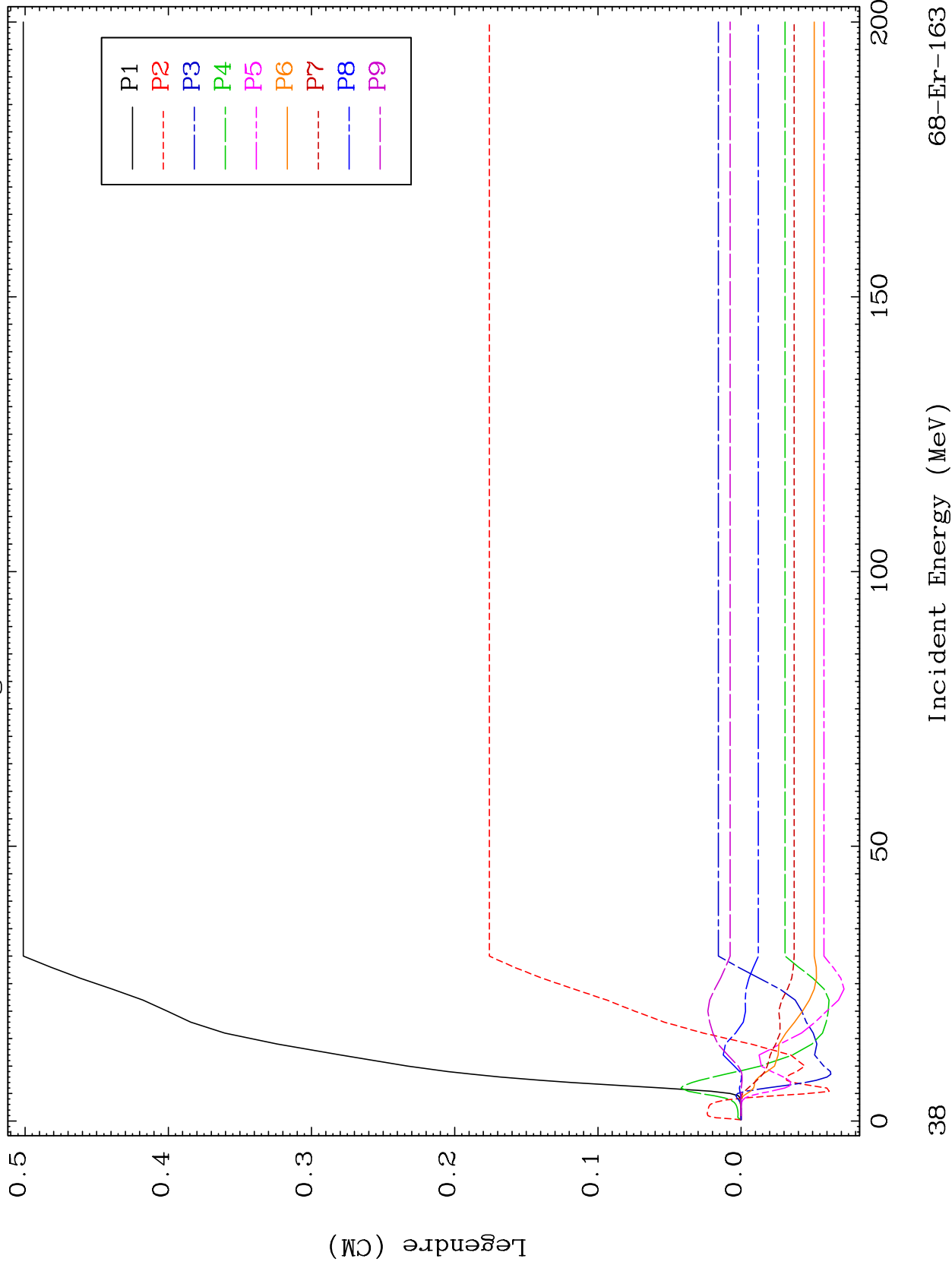




MAT 6828

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

68-Er-163



68-Er-163

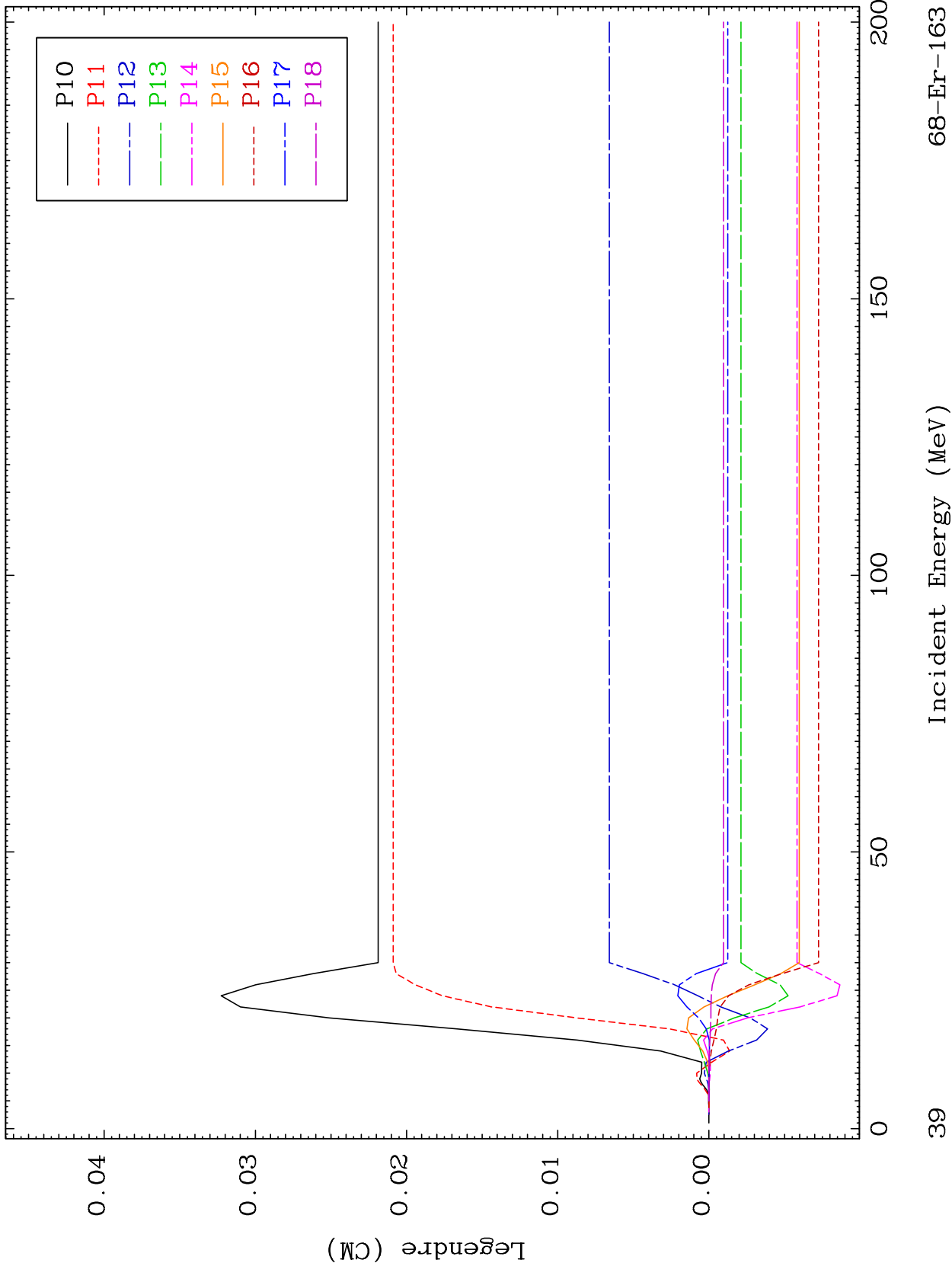
Incident Energy (MeV)

38

MAT 6828

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

68-Er-163



39

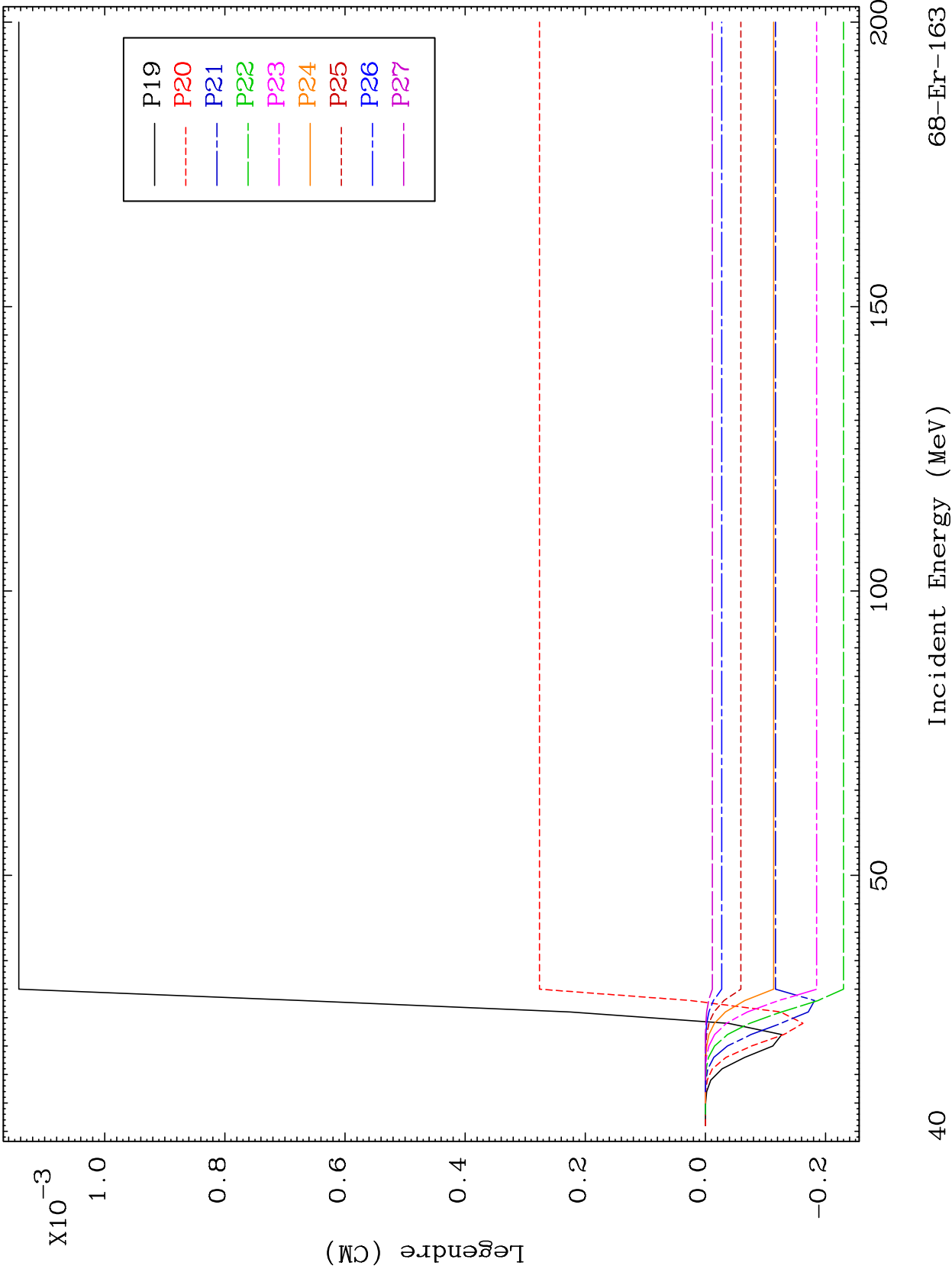
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



40

Incident Energy (MeV)

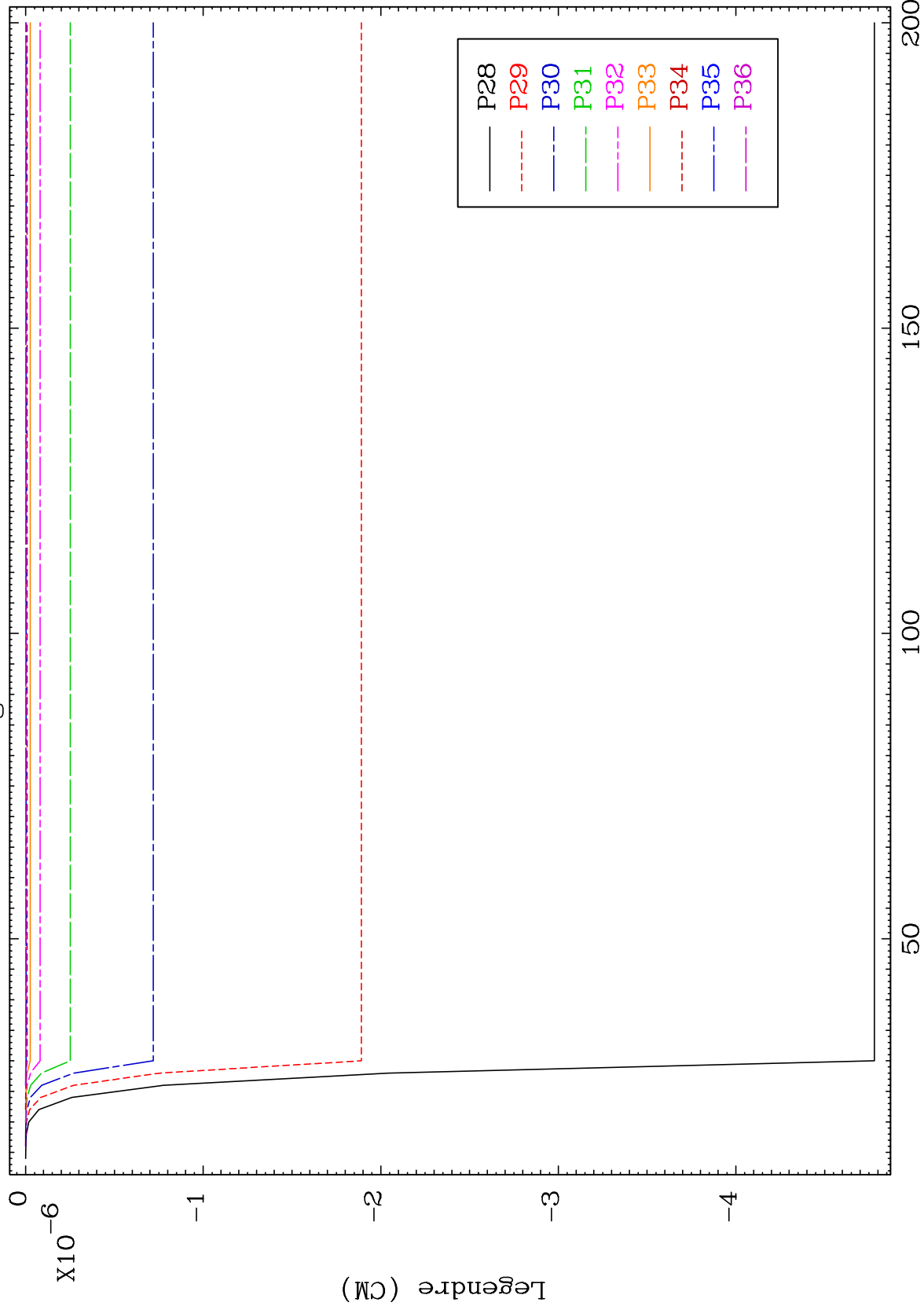
68-Er-163

MAT 6828

MT= 56 (n,n') Level

68-Er-163

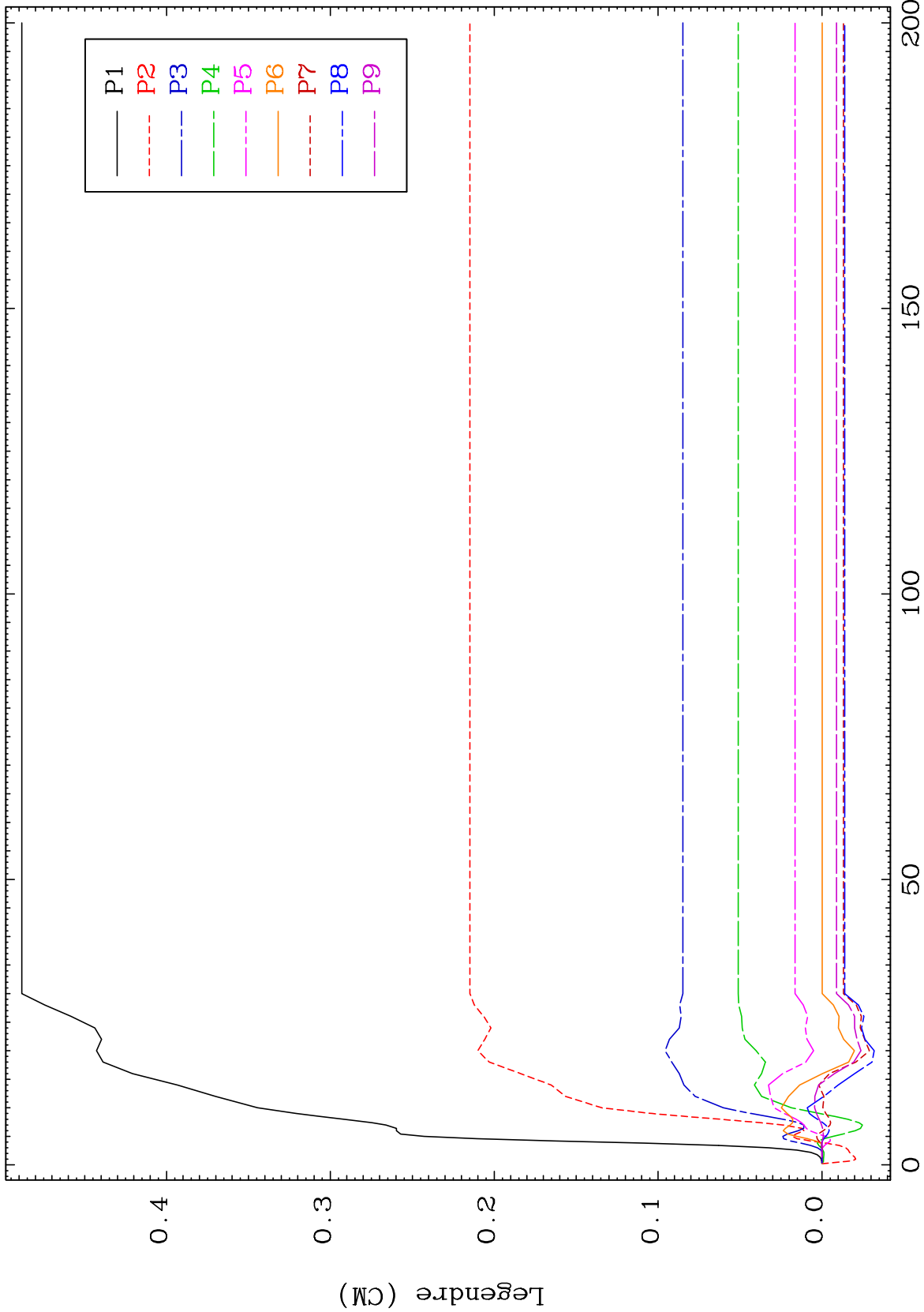
Legendre Coefficients



MAT 6828

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

68-Er-163



68-Er-163

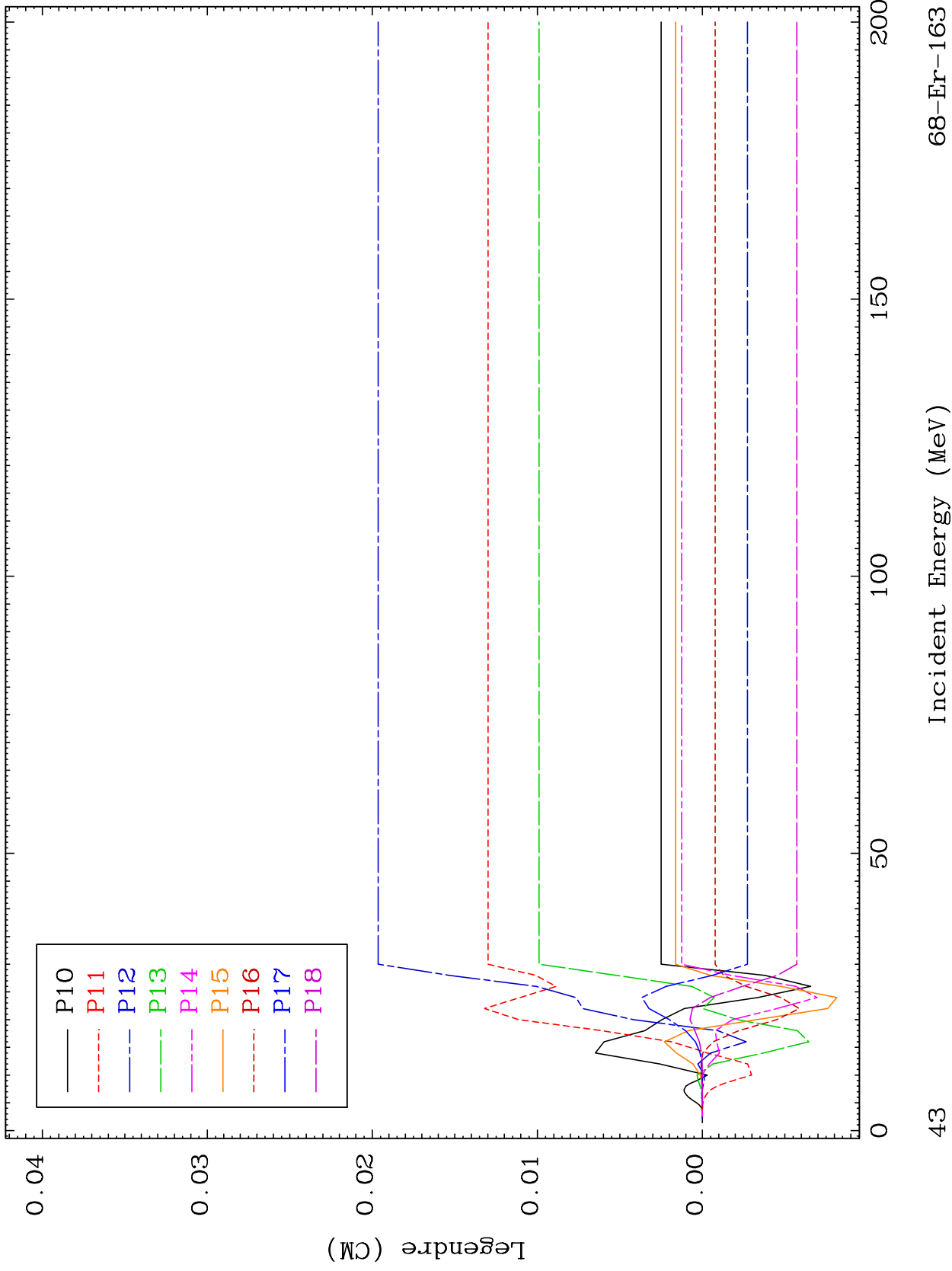
Incident Energy (MeV)

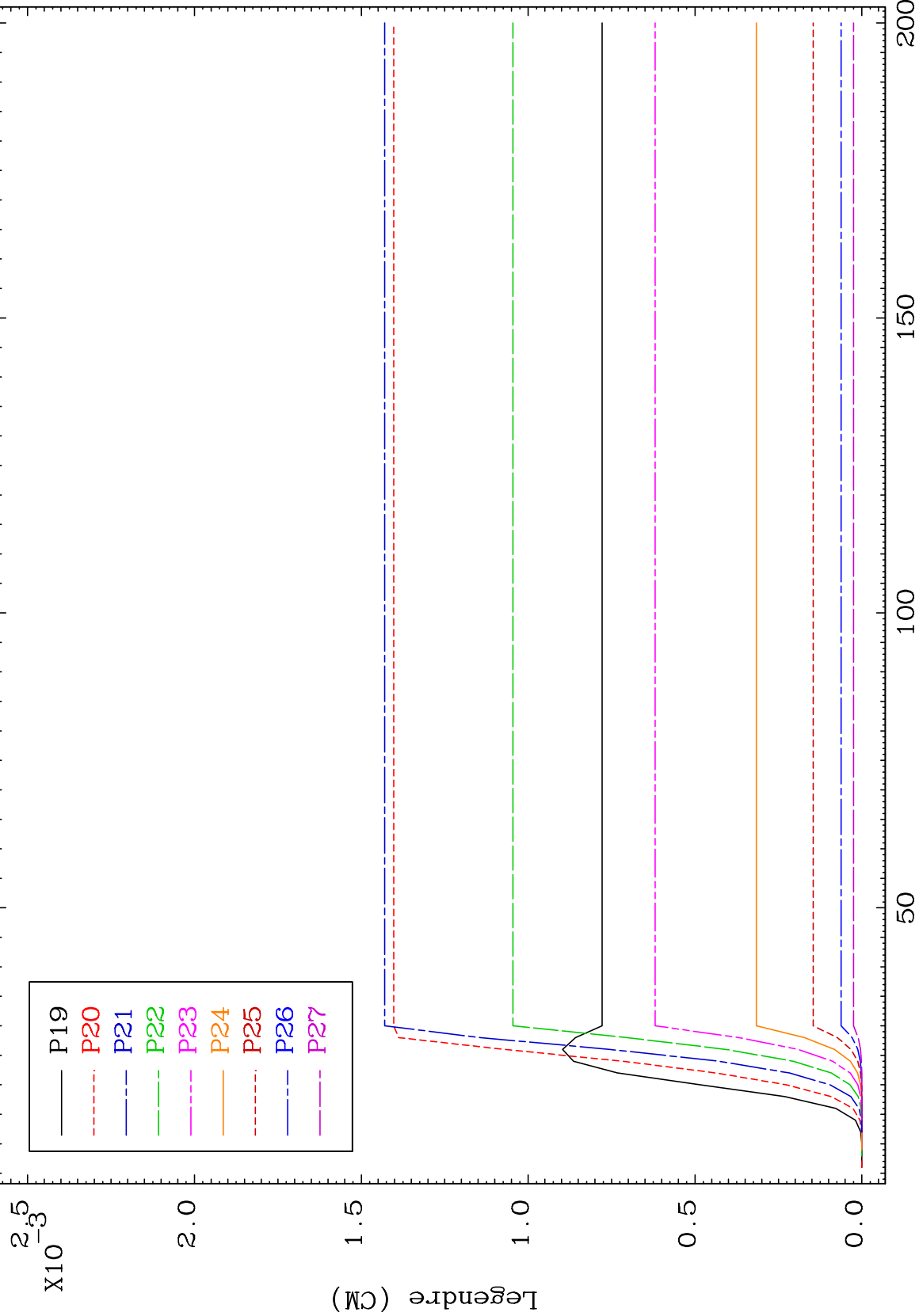
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MAT 6828

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

68-Er-163

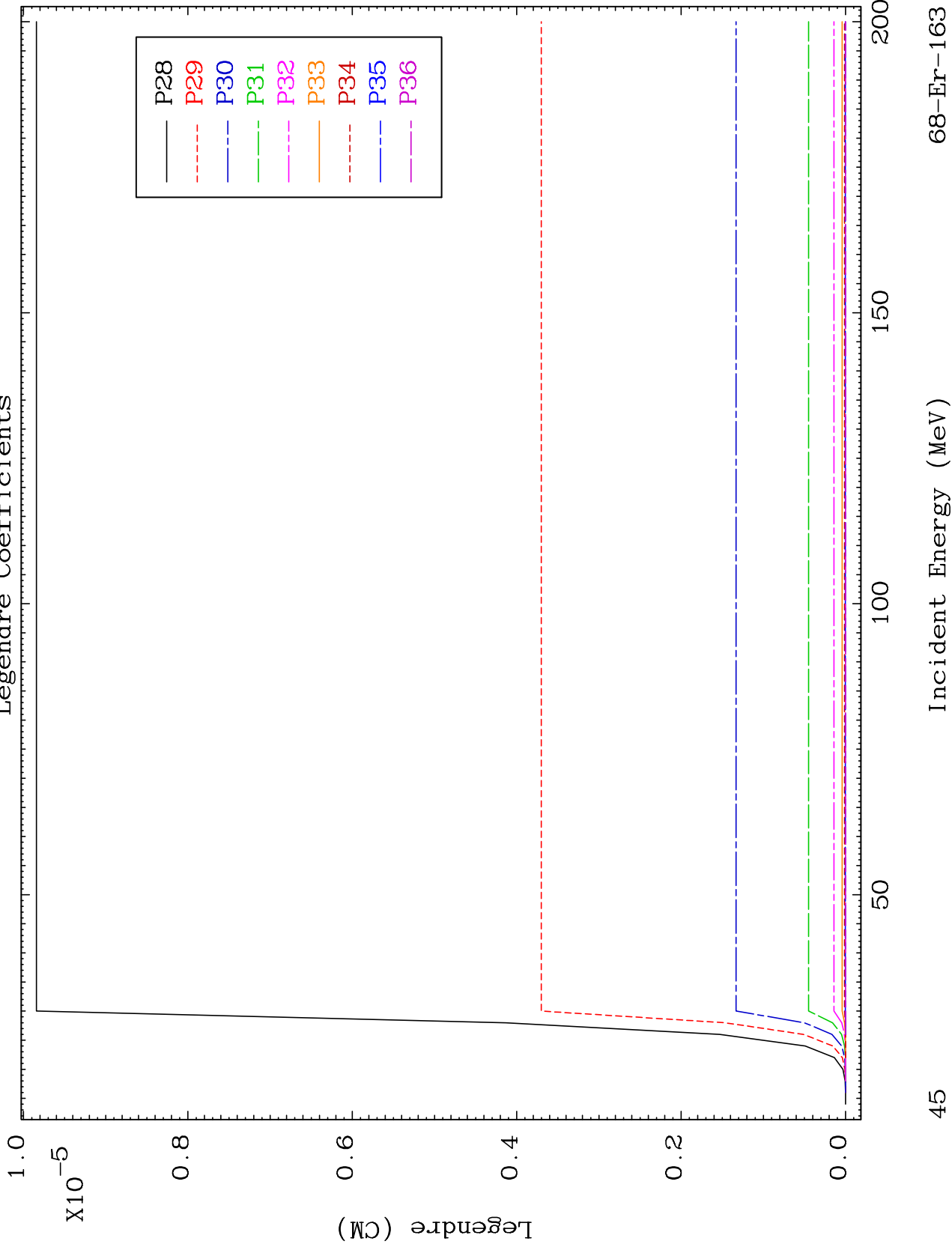




MAT 6828

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

68-Er-163



45

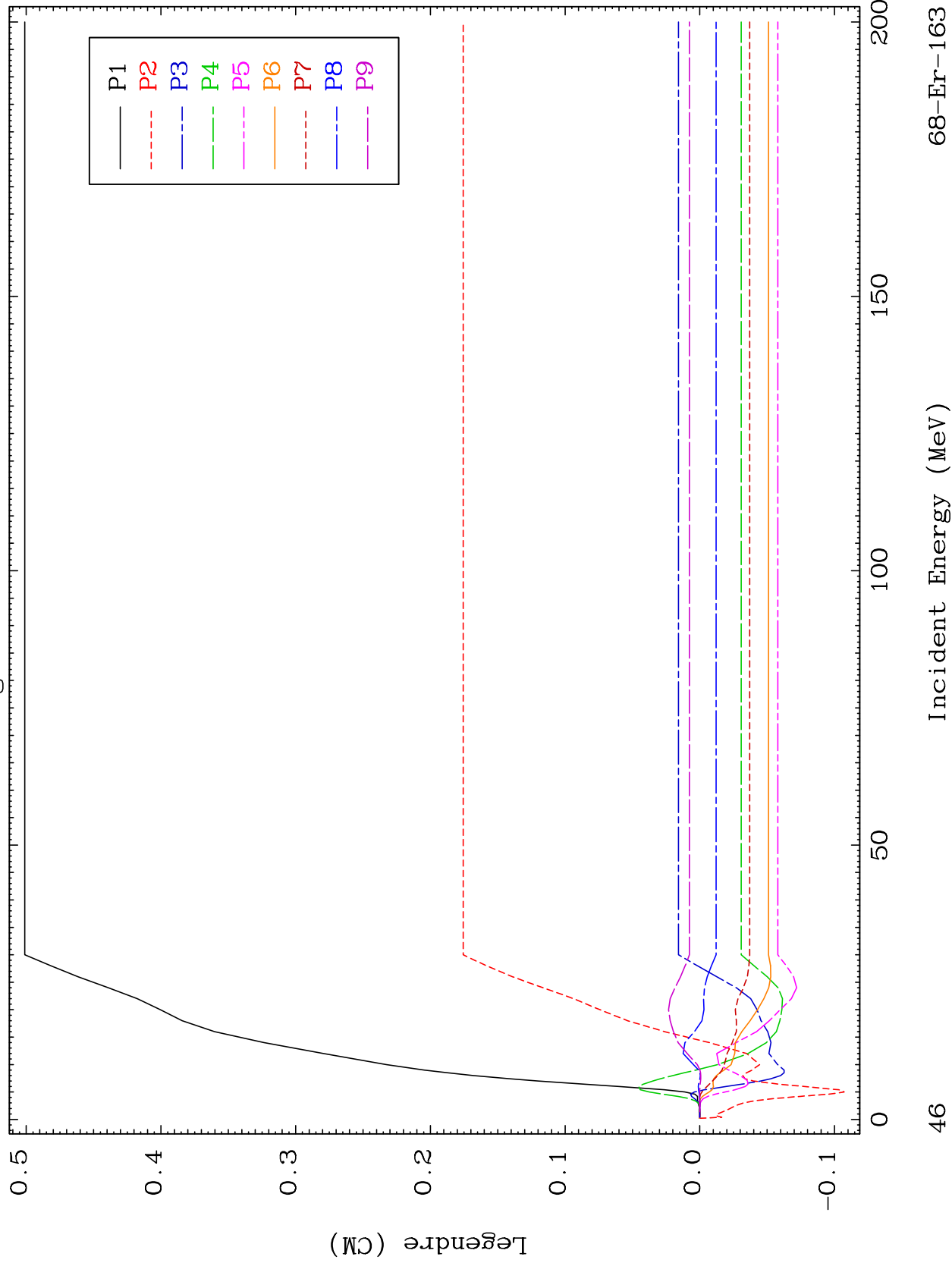
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

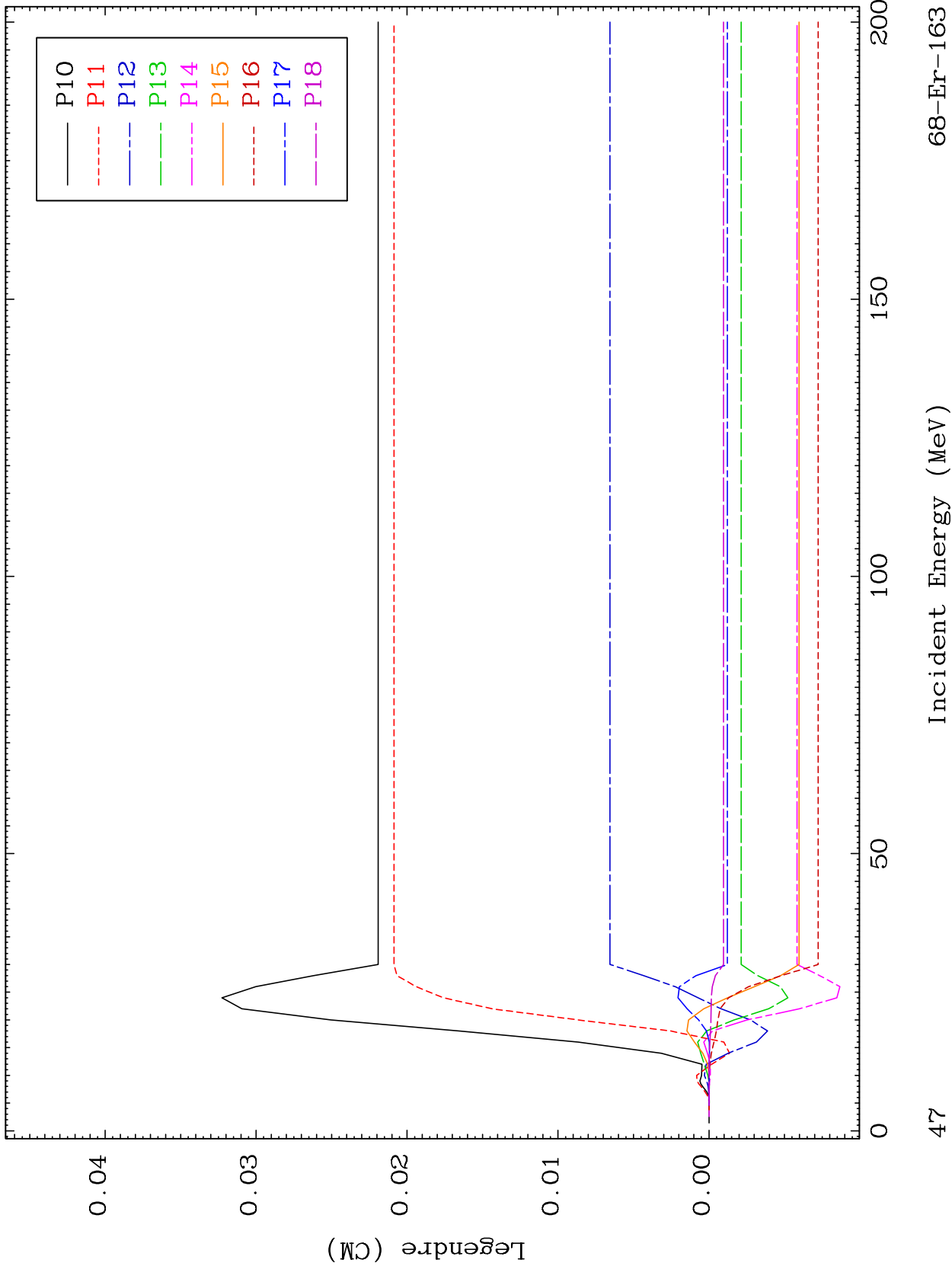
Incident Energy (MeV)

46

MAT 6828

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

68-Er-163



47

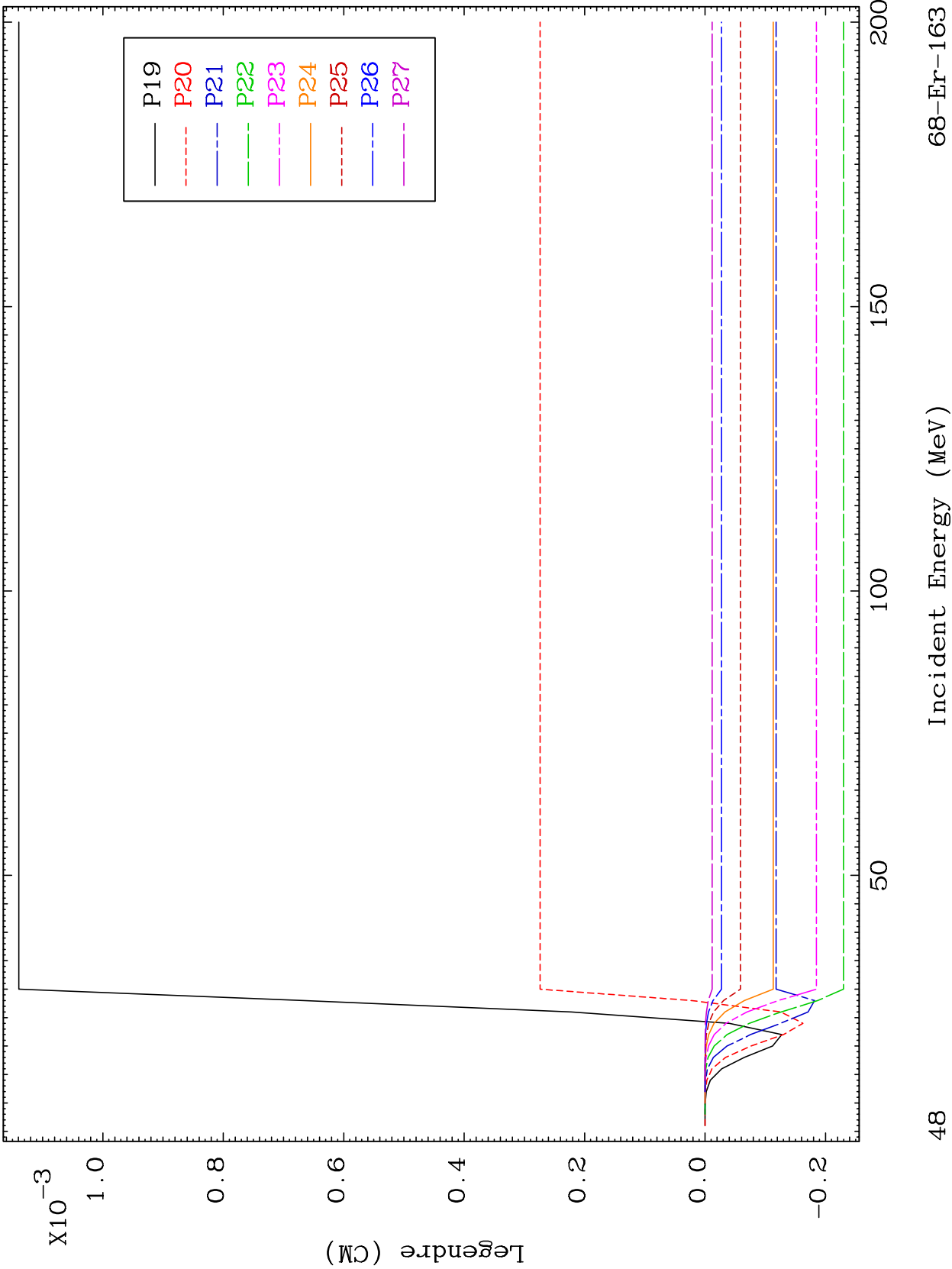
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



48

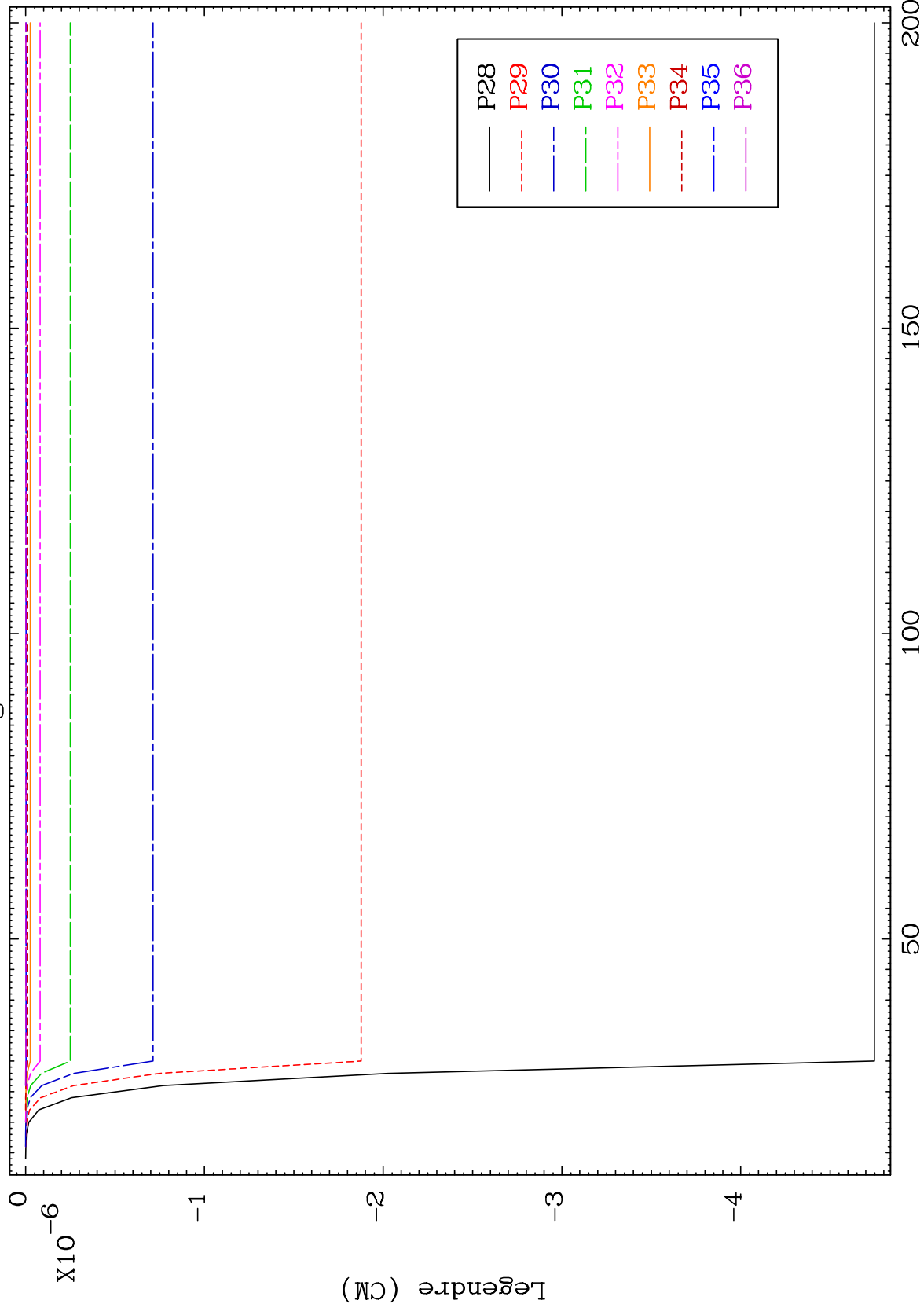
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



49

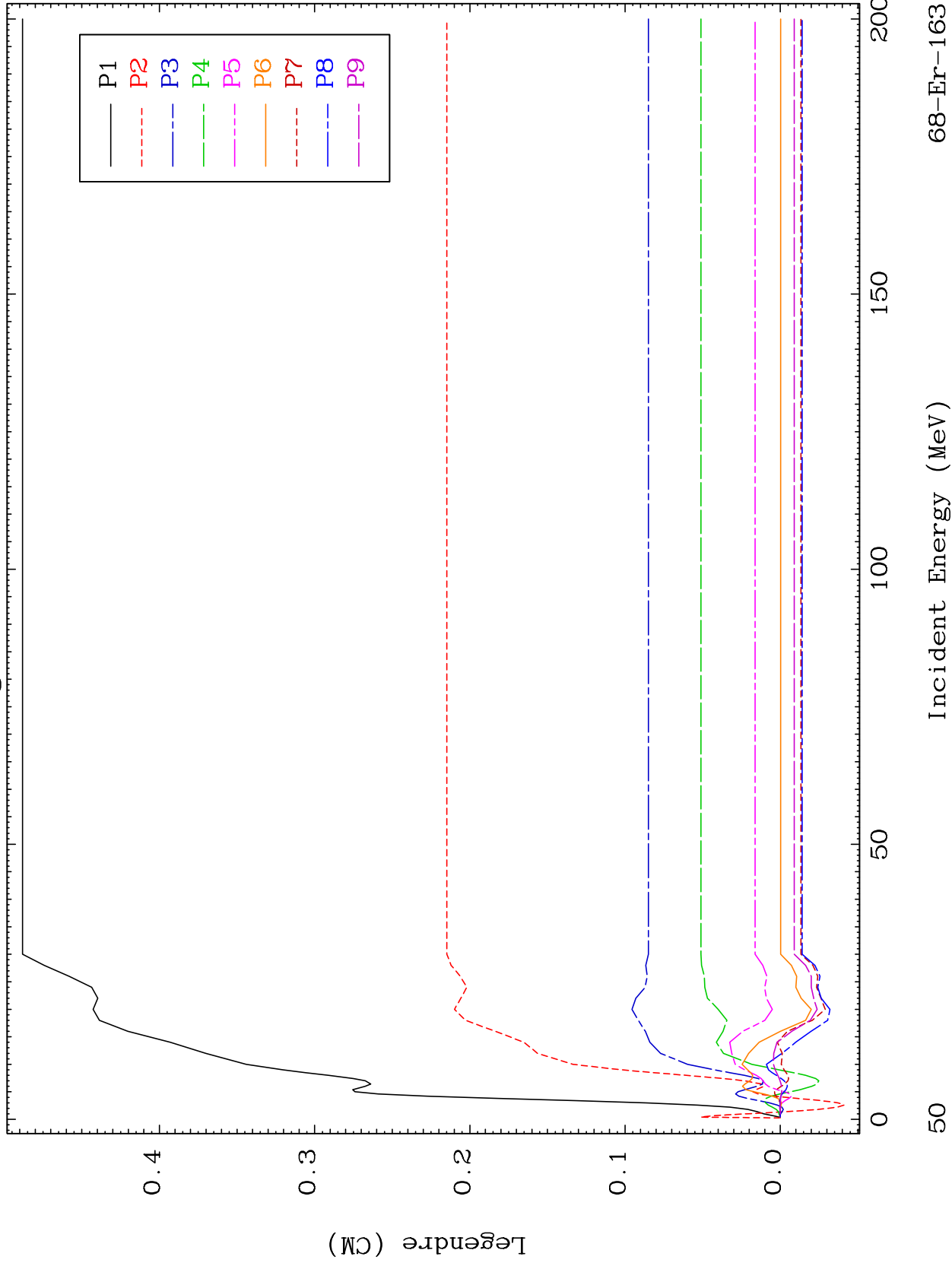
Incident Energy (MeV)

68-Er-163

MAT 6828

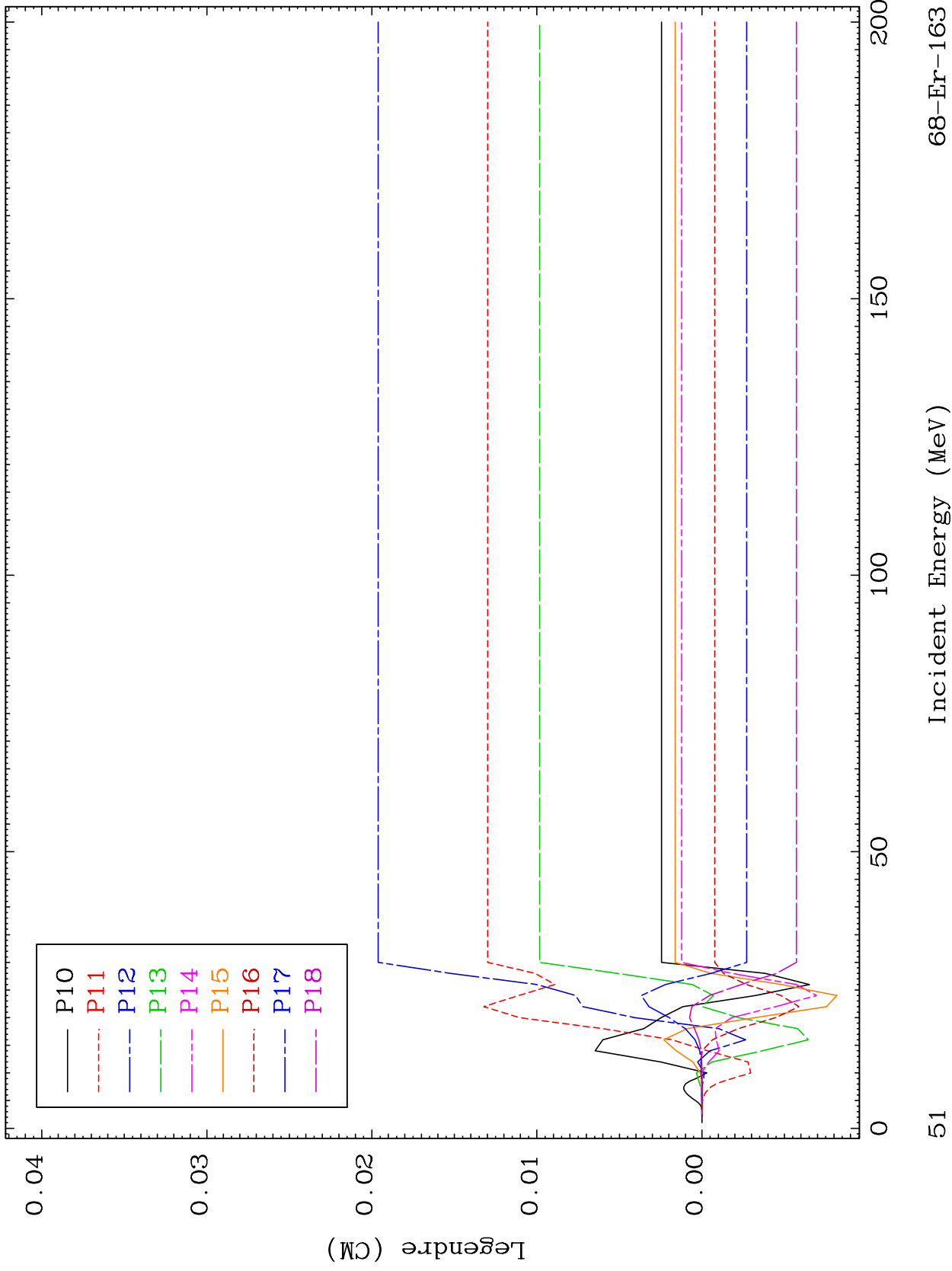
MT= 59 (n,n') Level
Legendre Coefficients

68-Er-163



68-Er-163

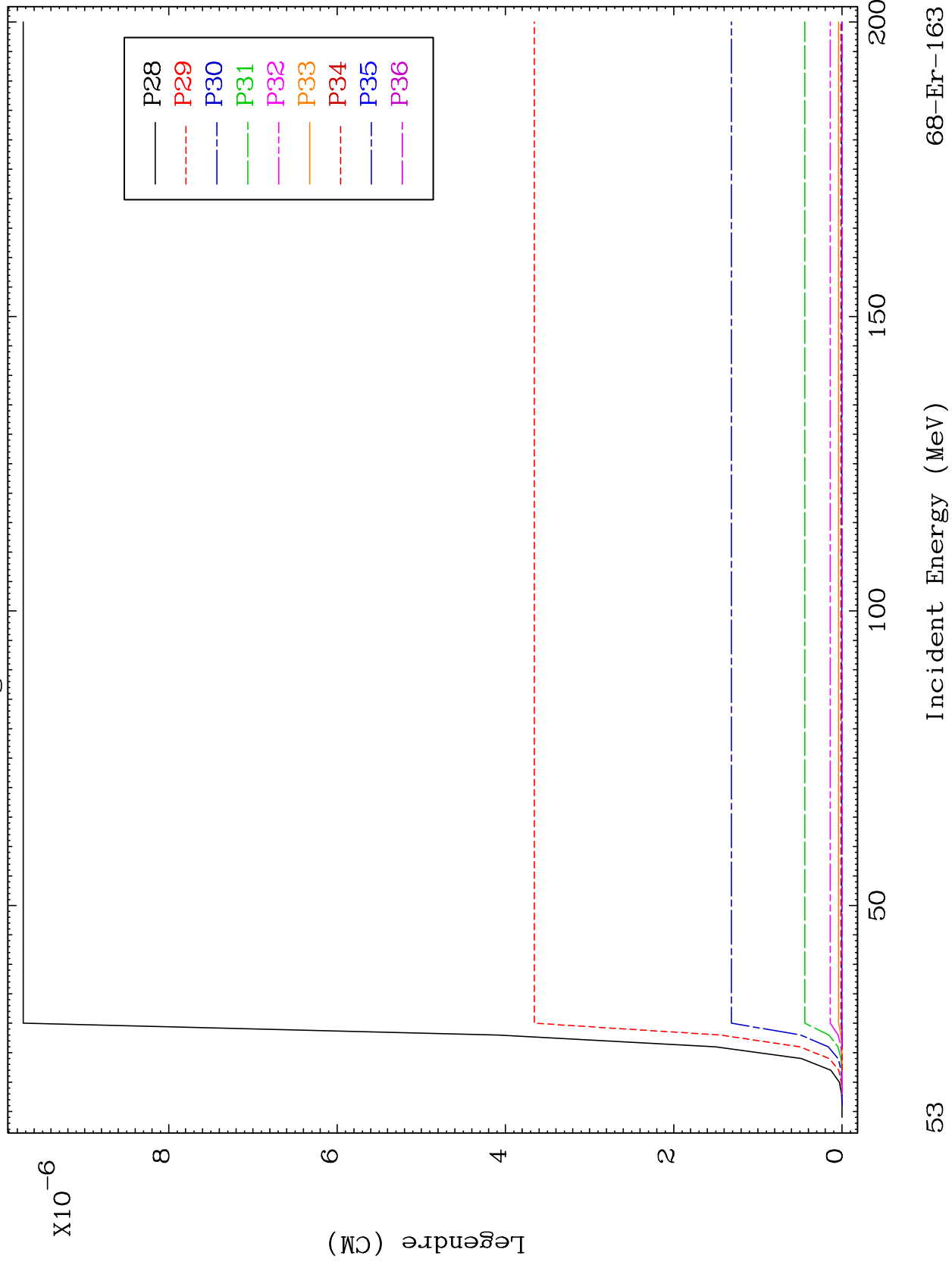
Incident Energy (MeV)



MAT 6828

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

68-Er-163



53

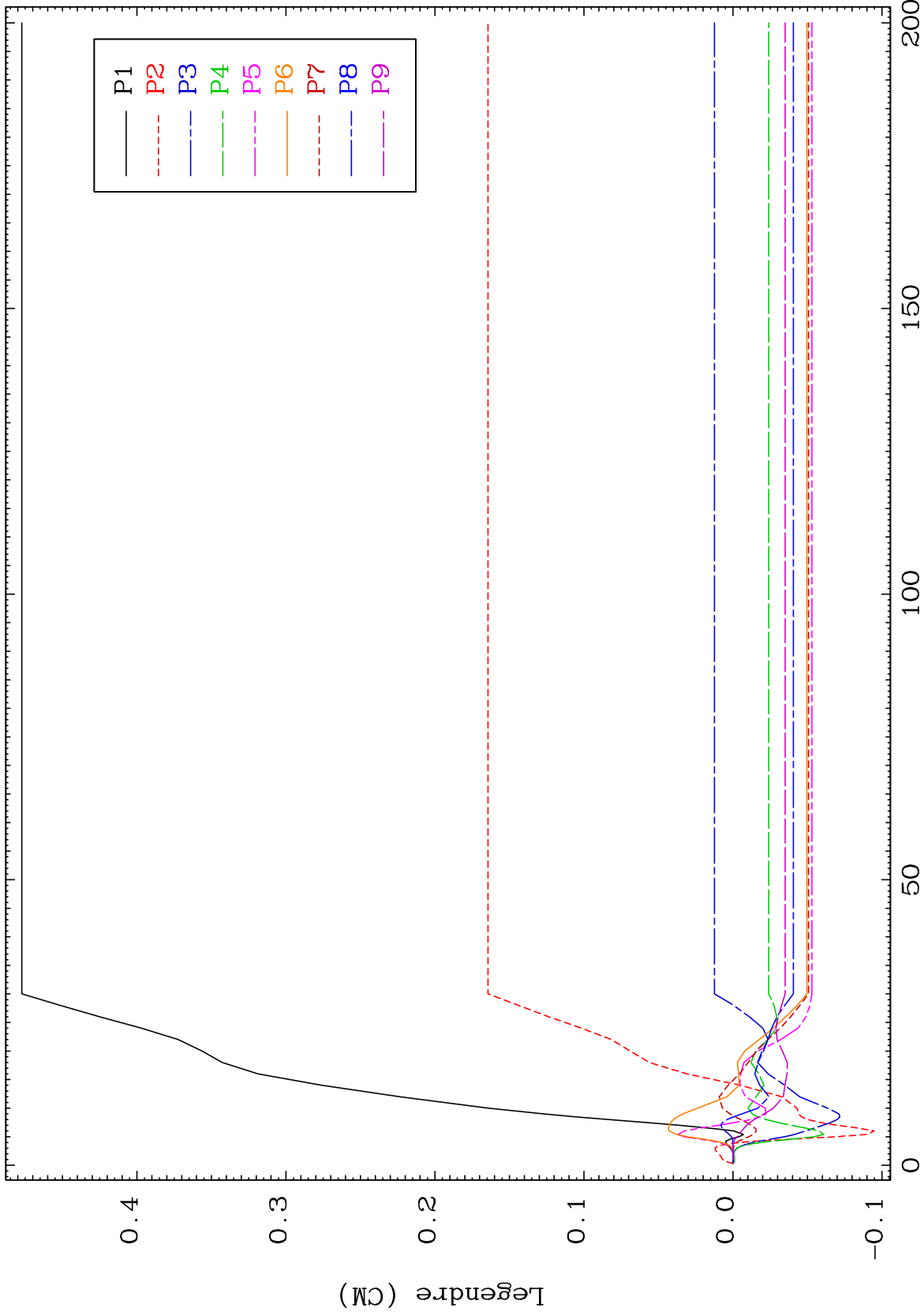
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

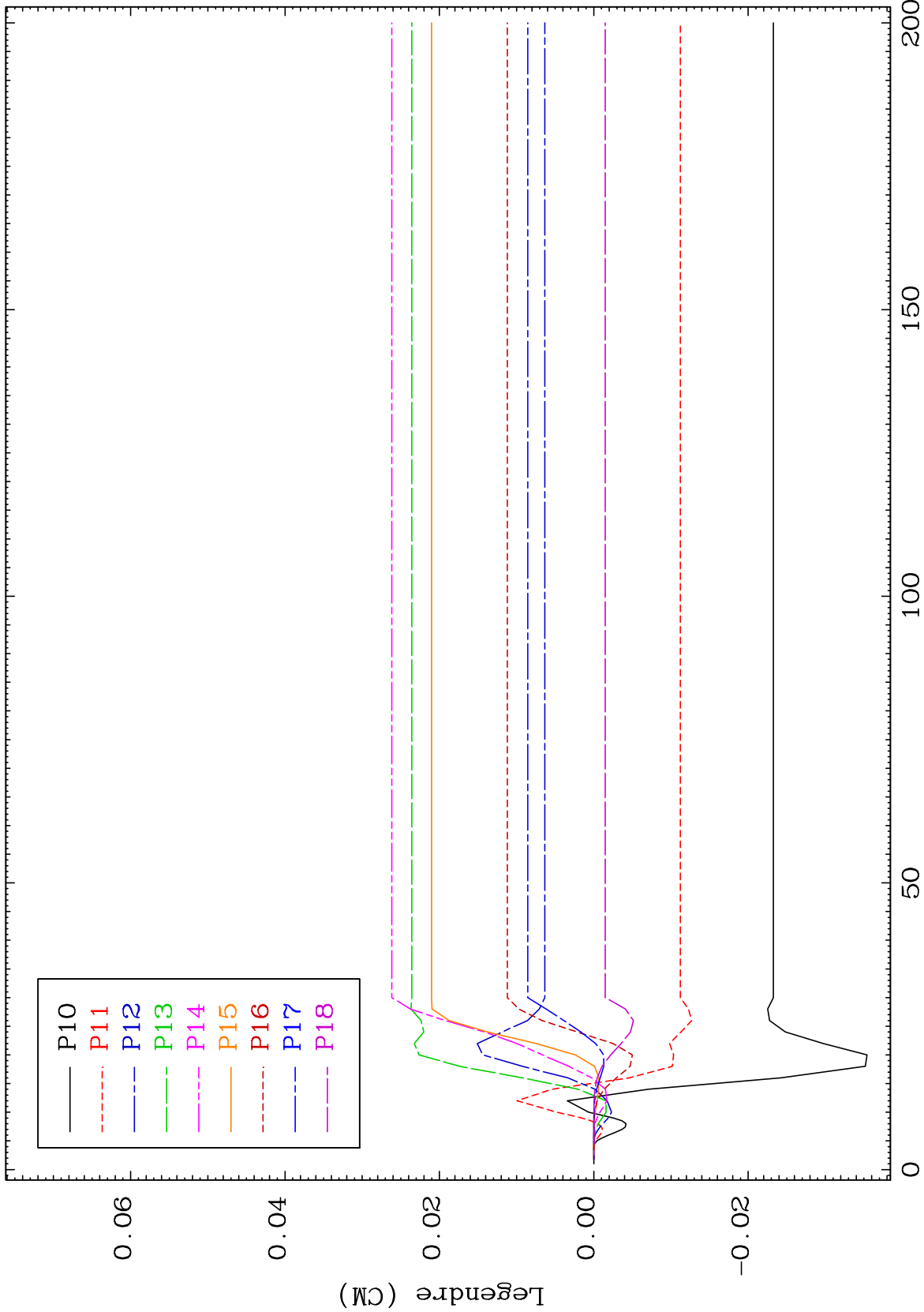
Incident Energy (MeV)

54

MAT 6828

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

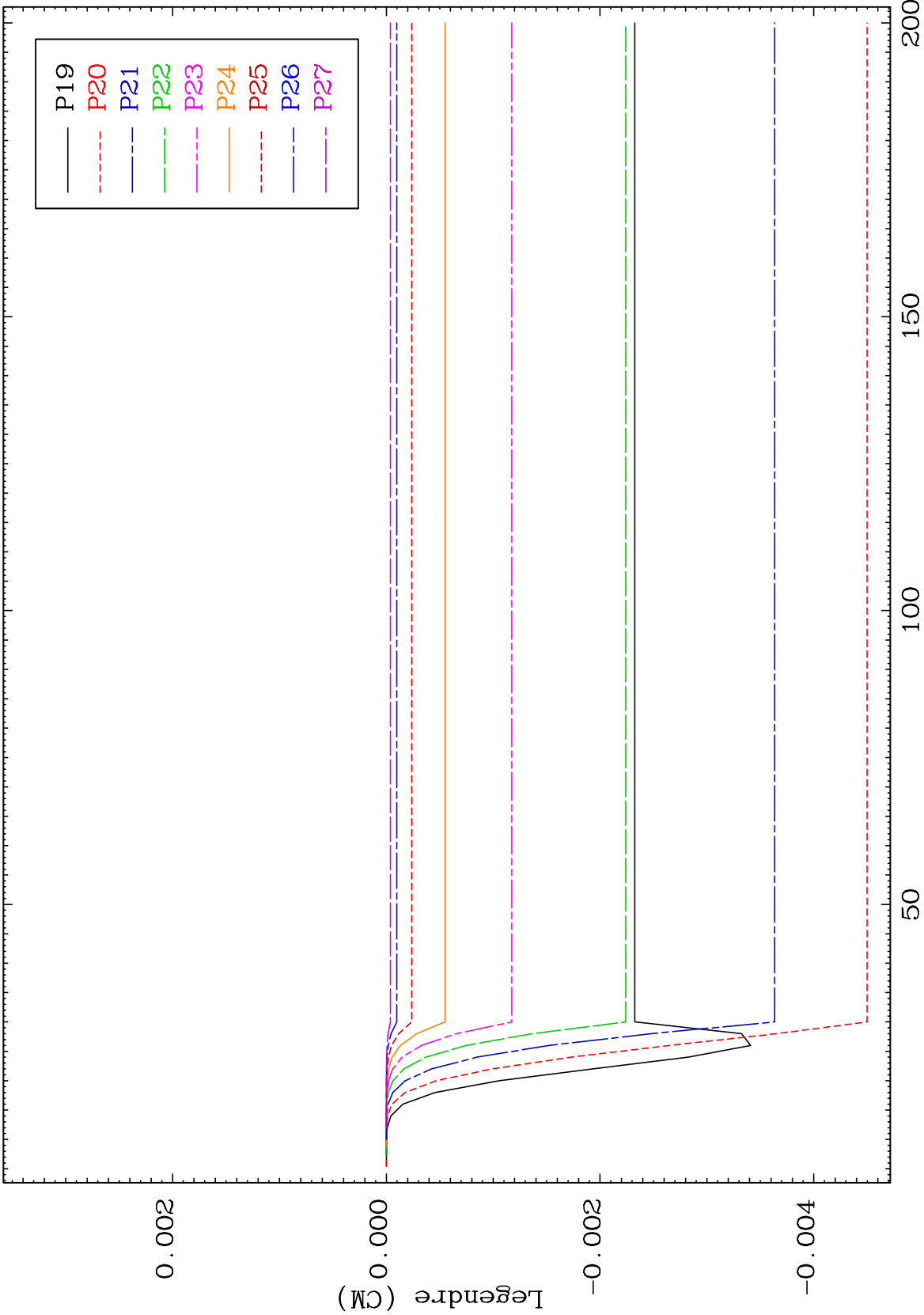
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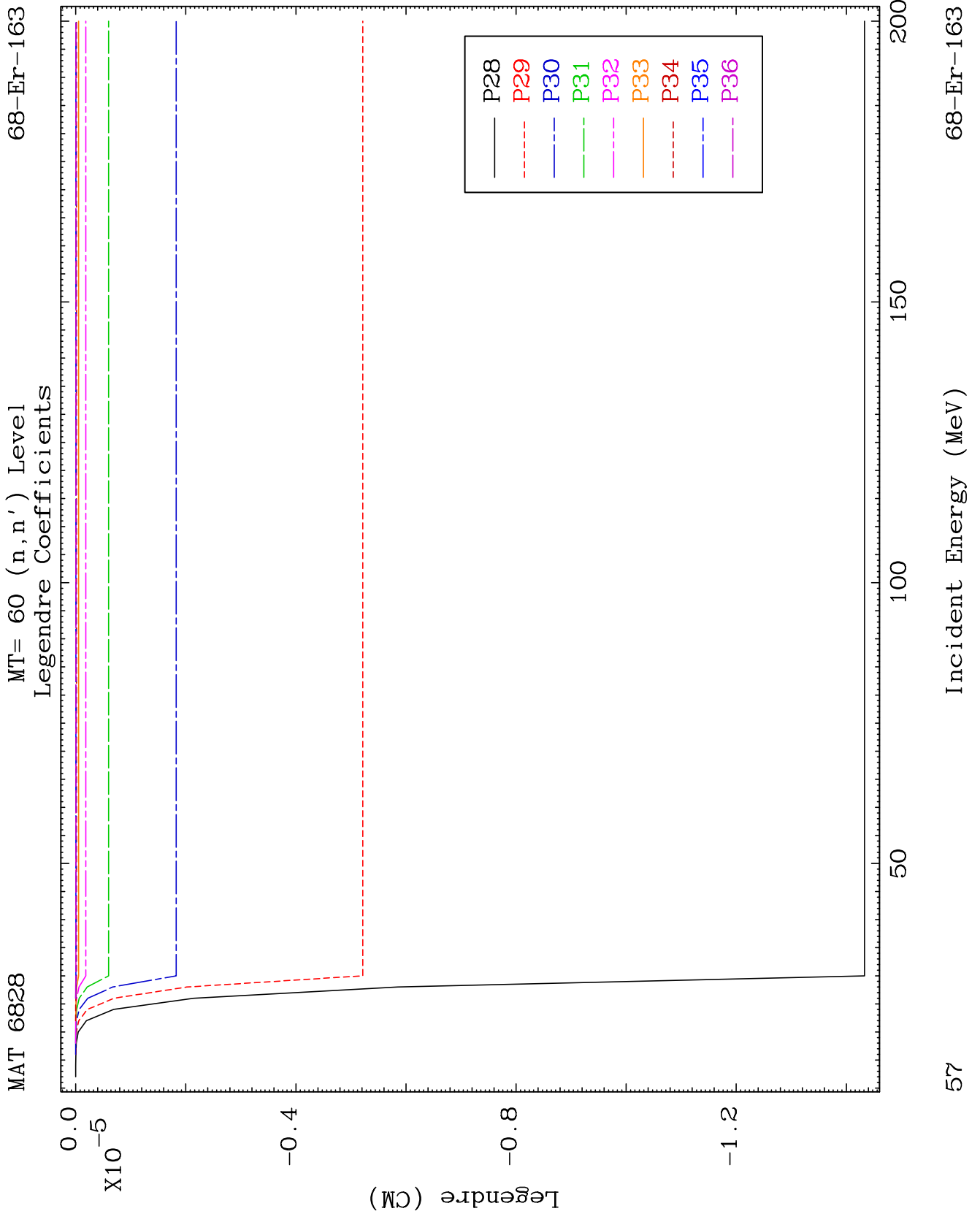


55

Incident Energy (MeV)

68-Er-163

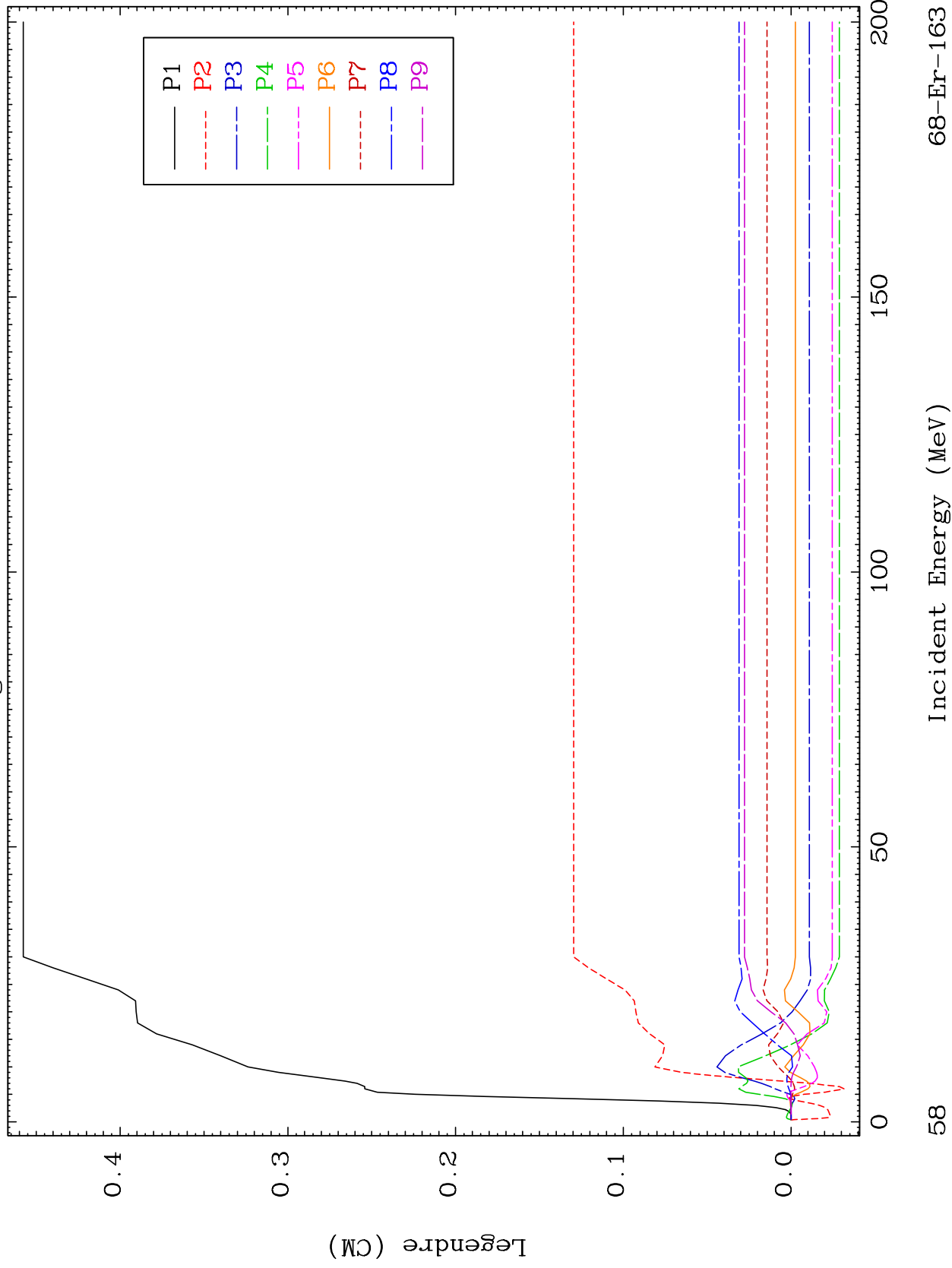




MAT 6828

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

68-Er-163



68-Er-163

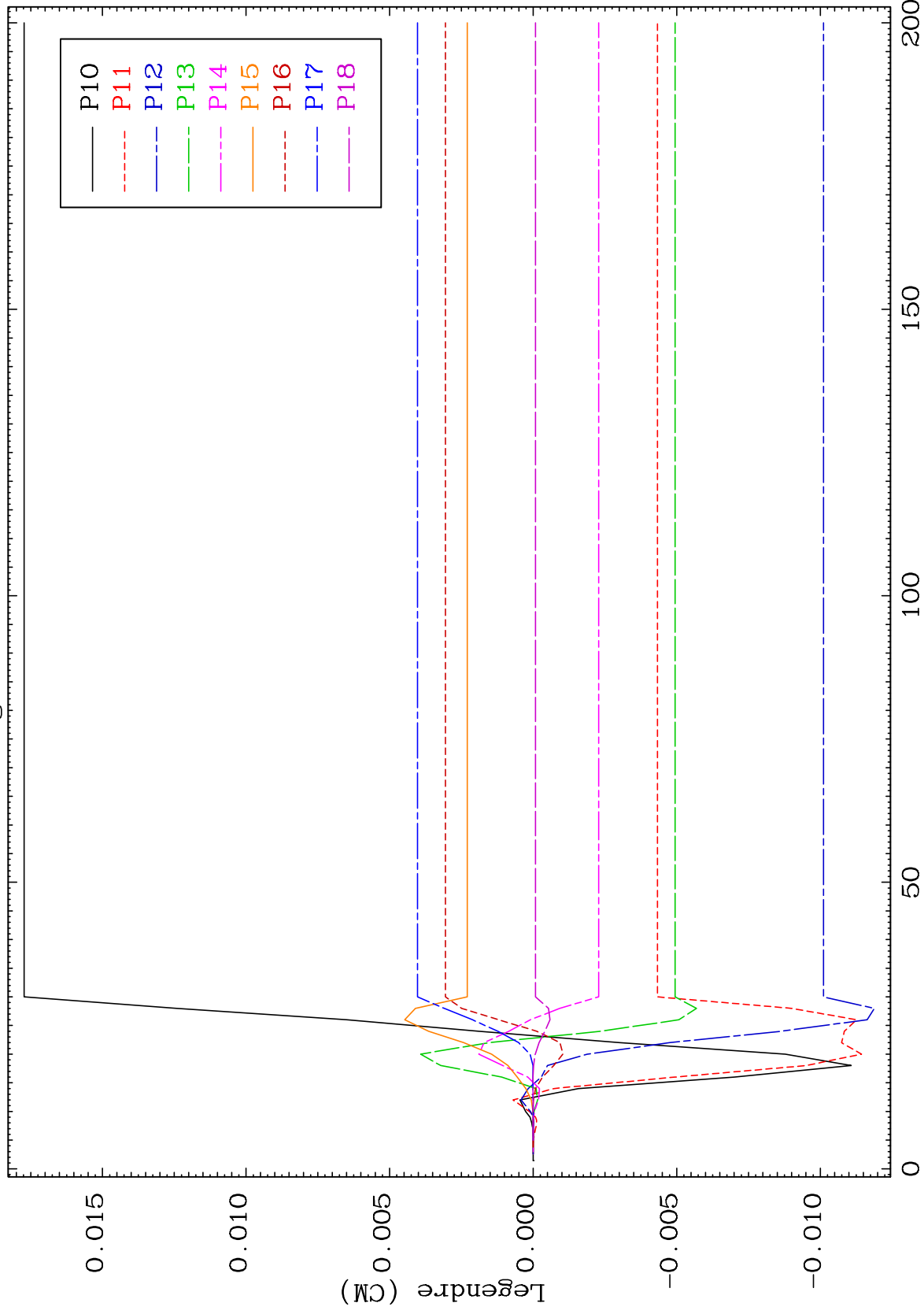
Incident Energy (MeV)

58

MAT 6828

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

68-Er-163



59

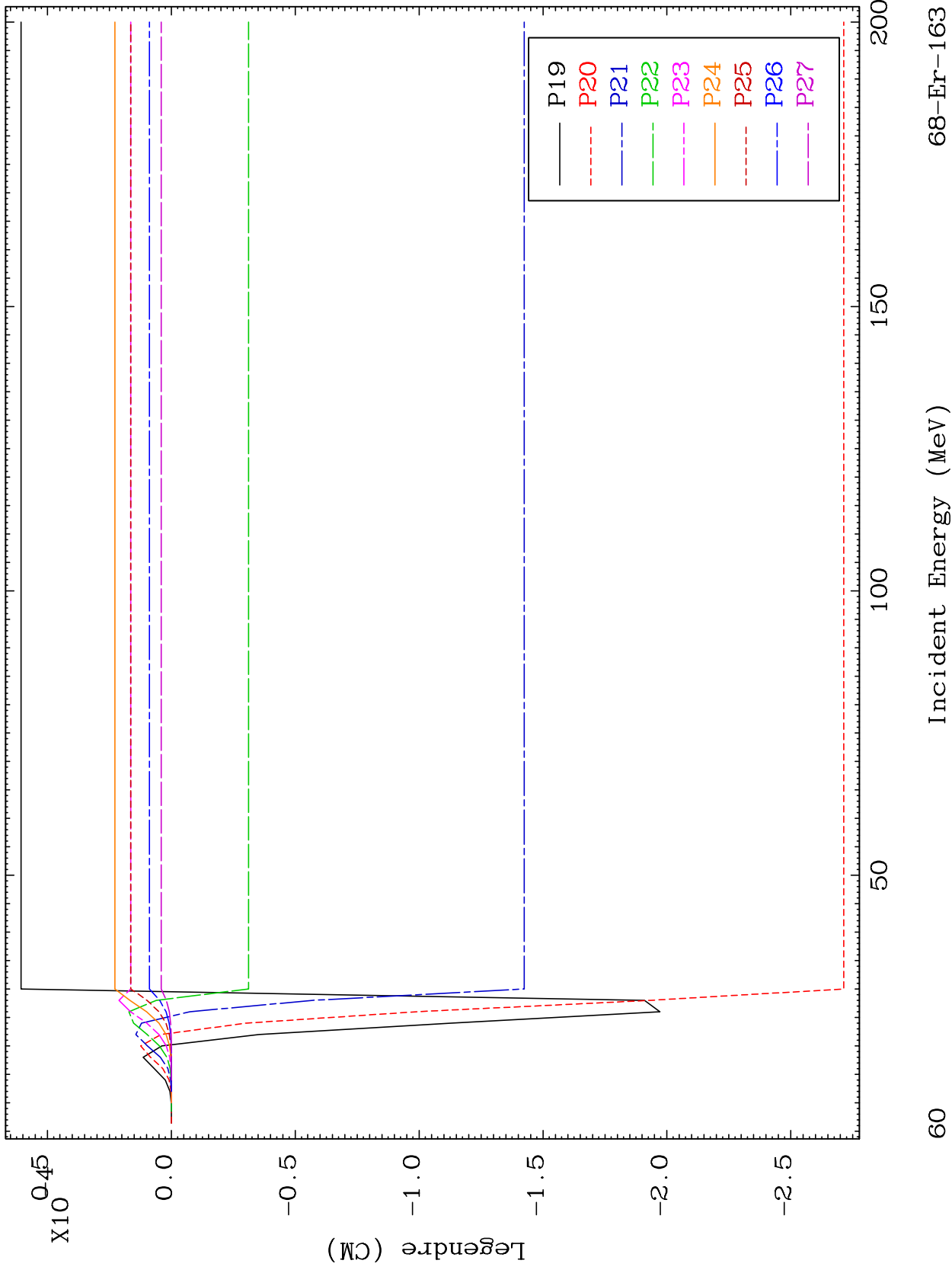
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



60

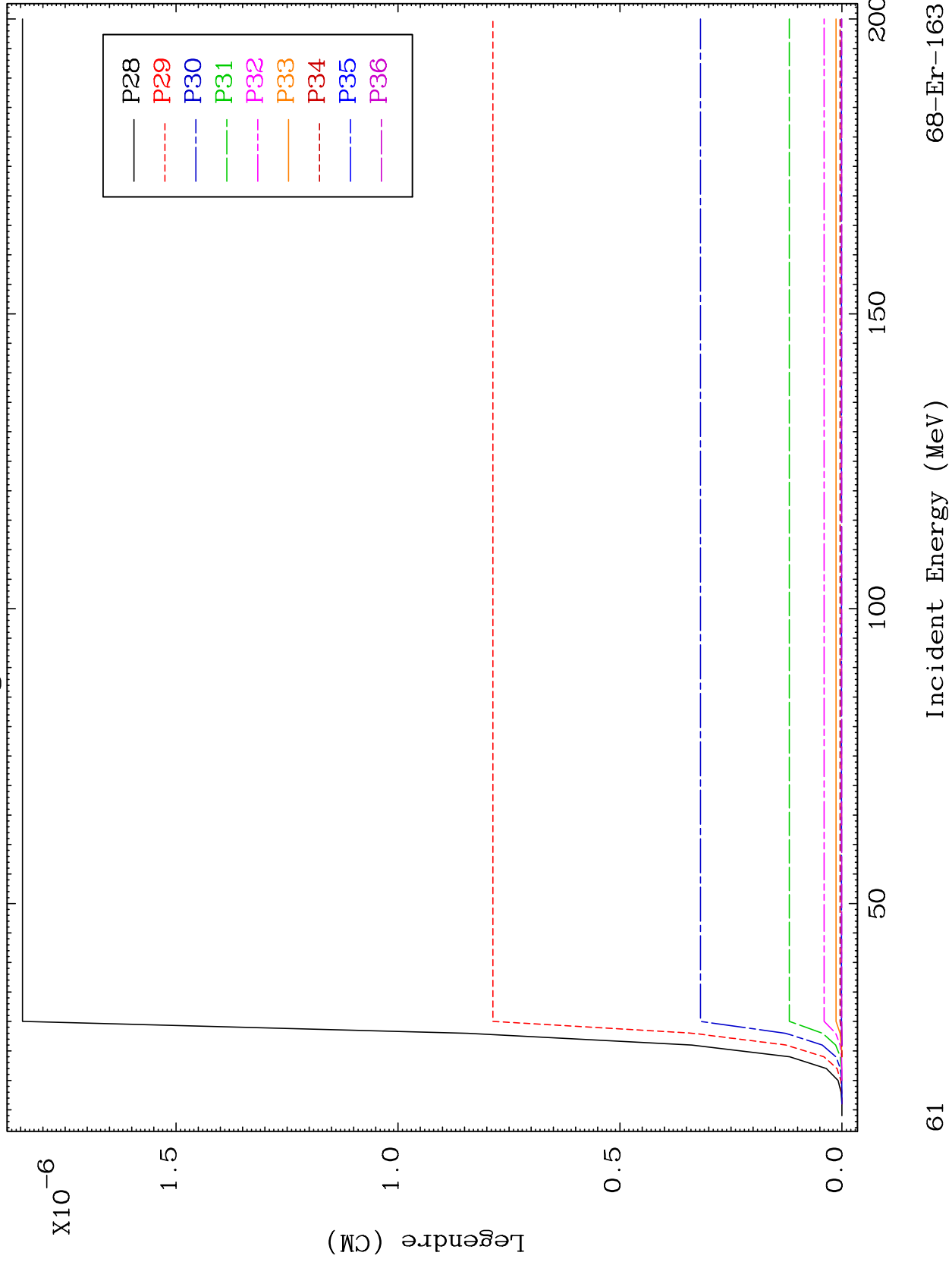
Incident Energy (MeV)

68-Er-163

MAT 6828

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

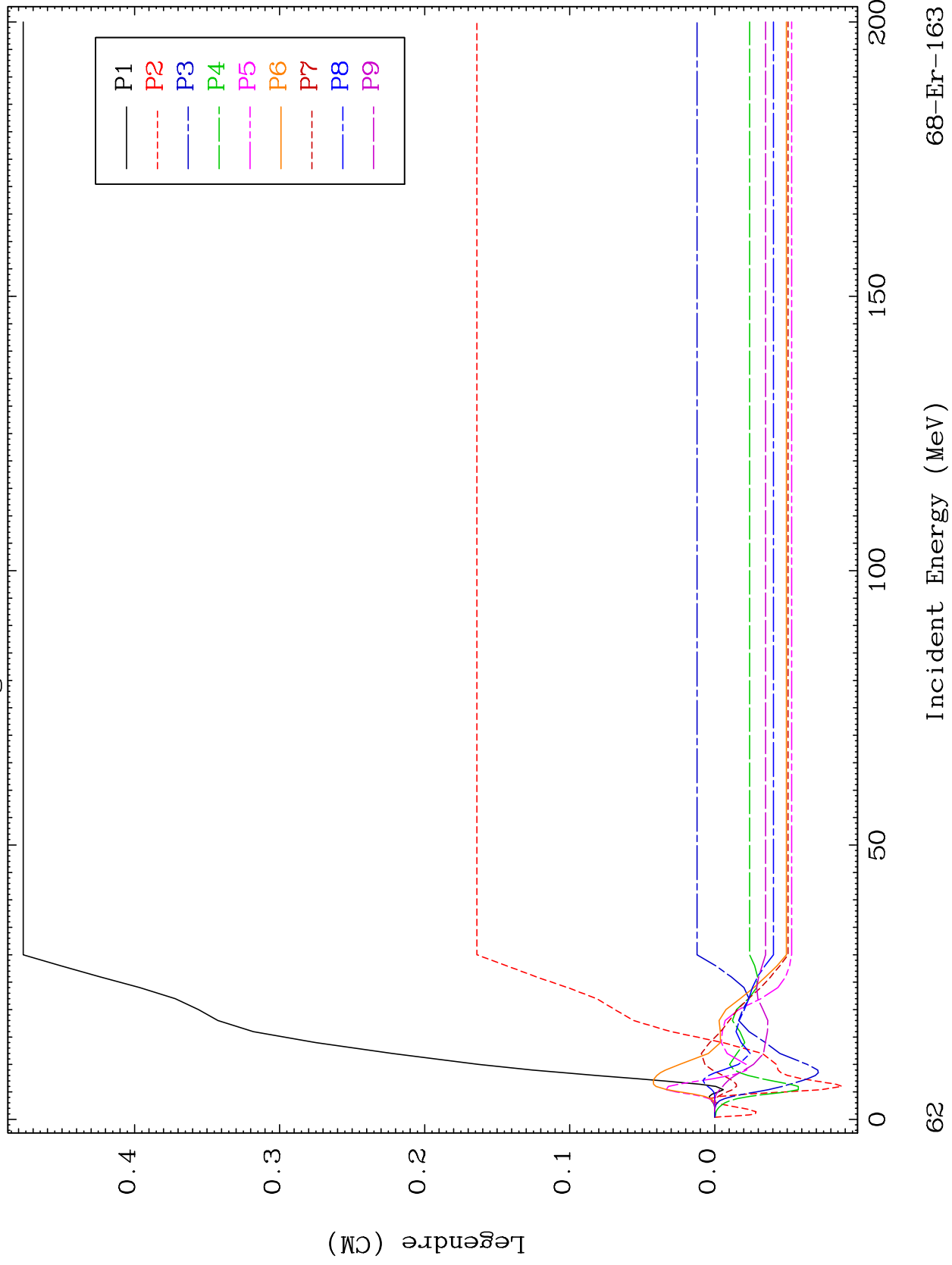
68-Er-163



MAT 6828

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

68-Er-163



68-Er-163

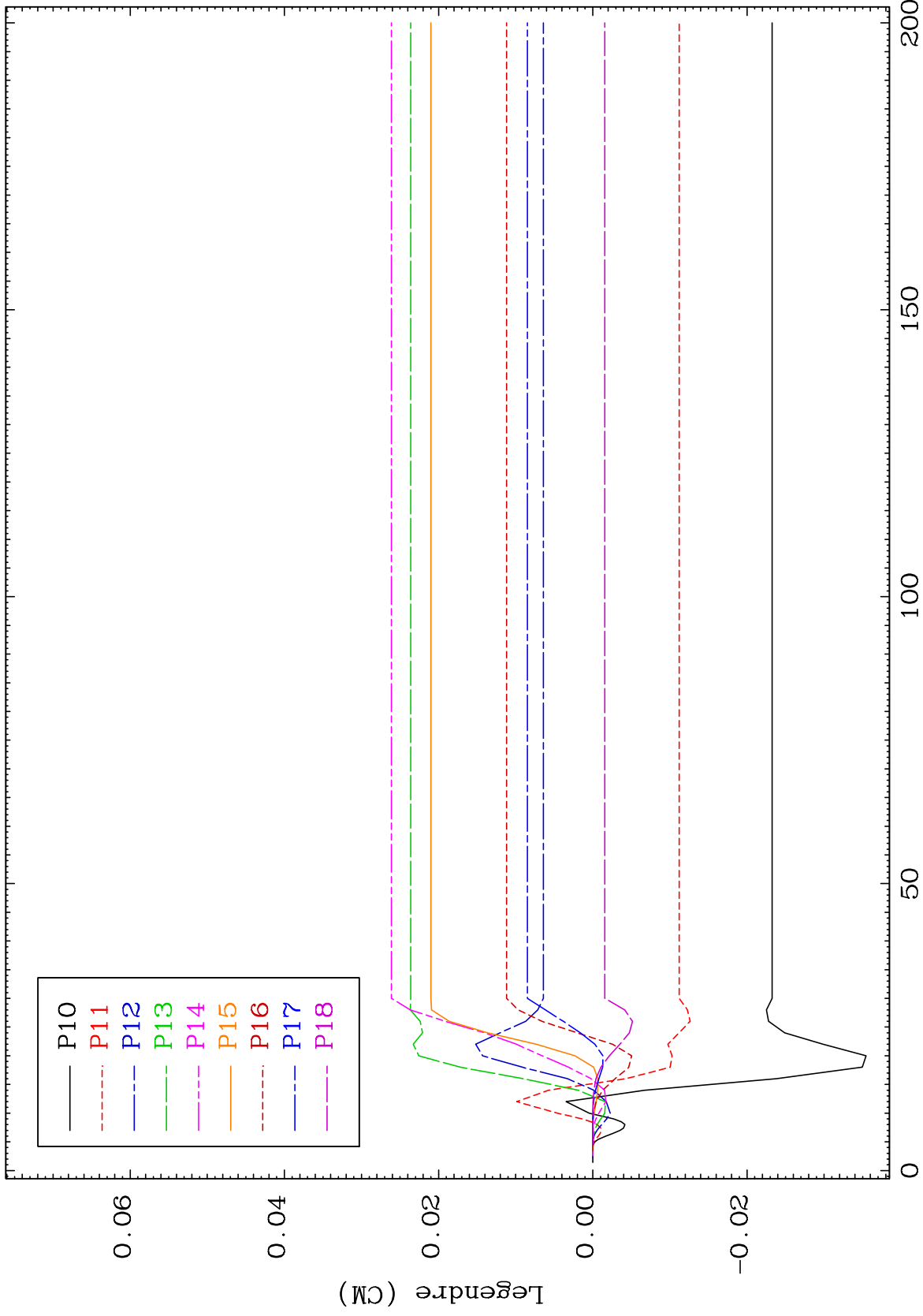
Incident Energy (MeV)

62

MAT 6828

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

68-Er-163



63

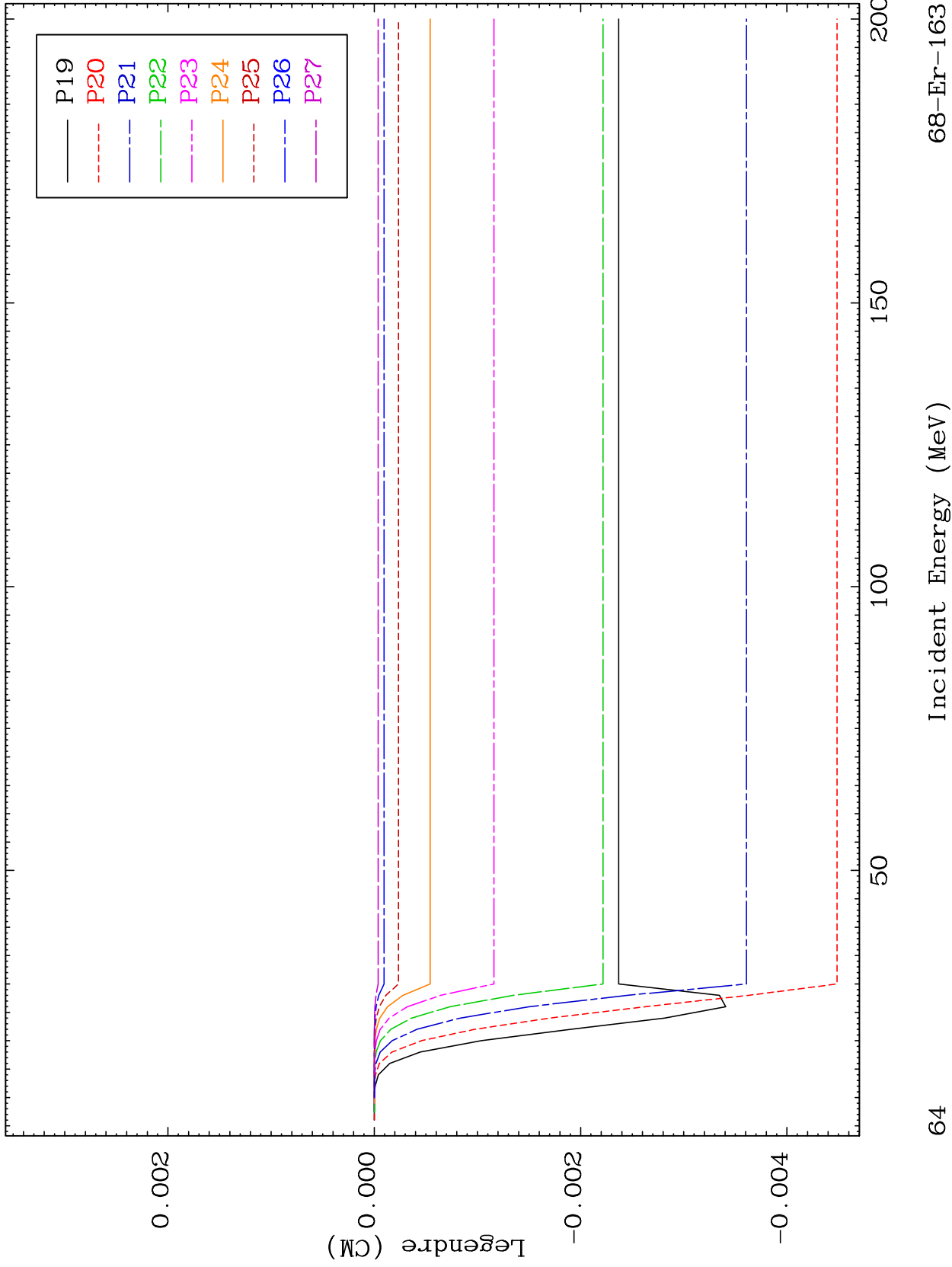
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



64

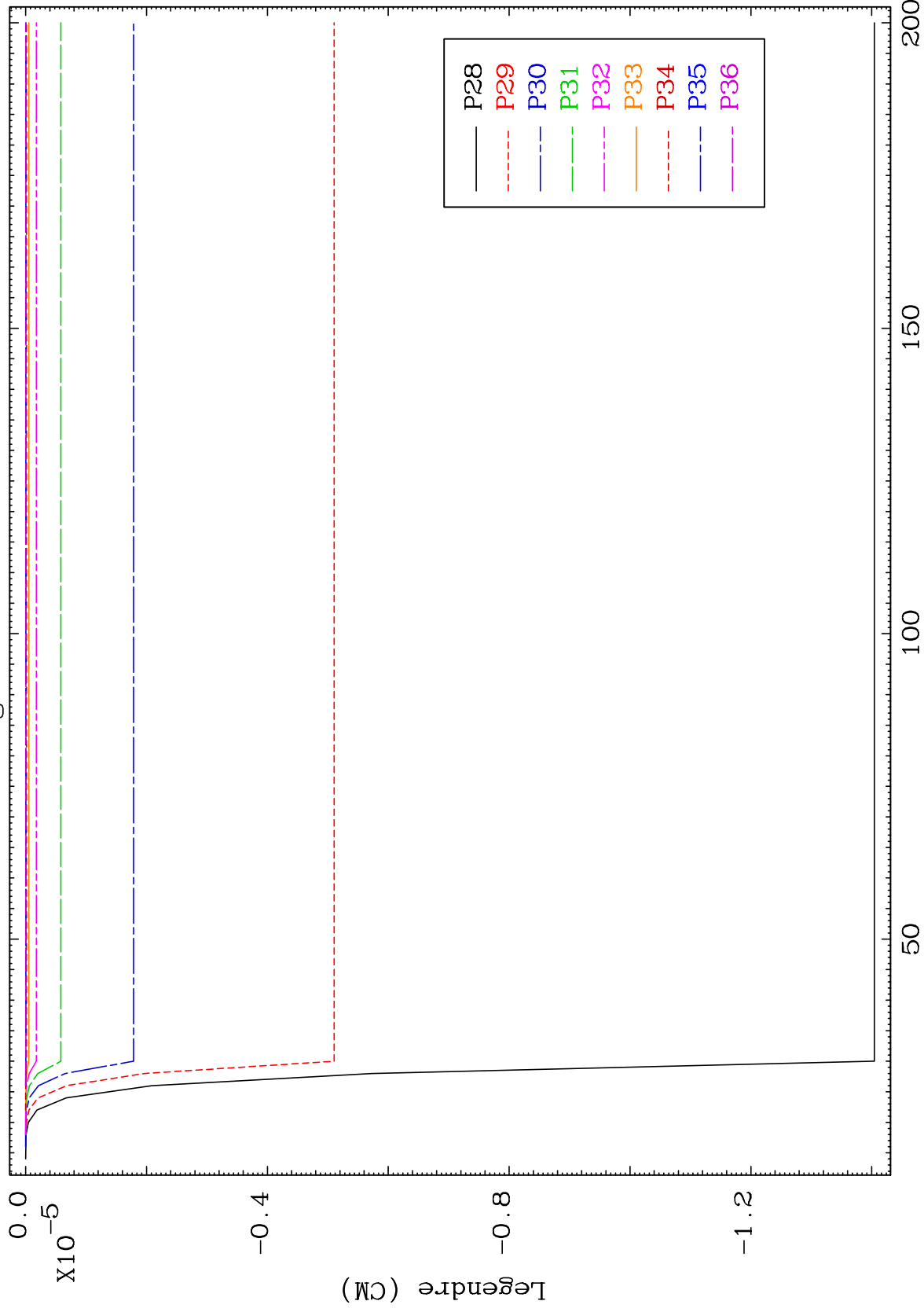
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



65

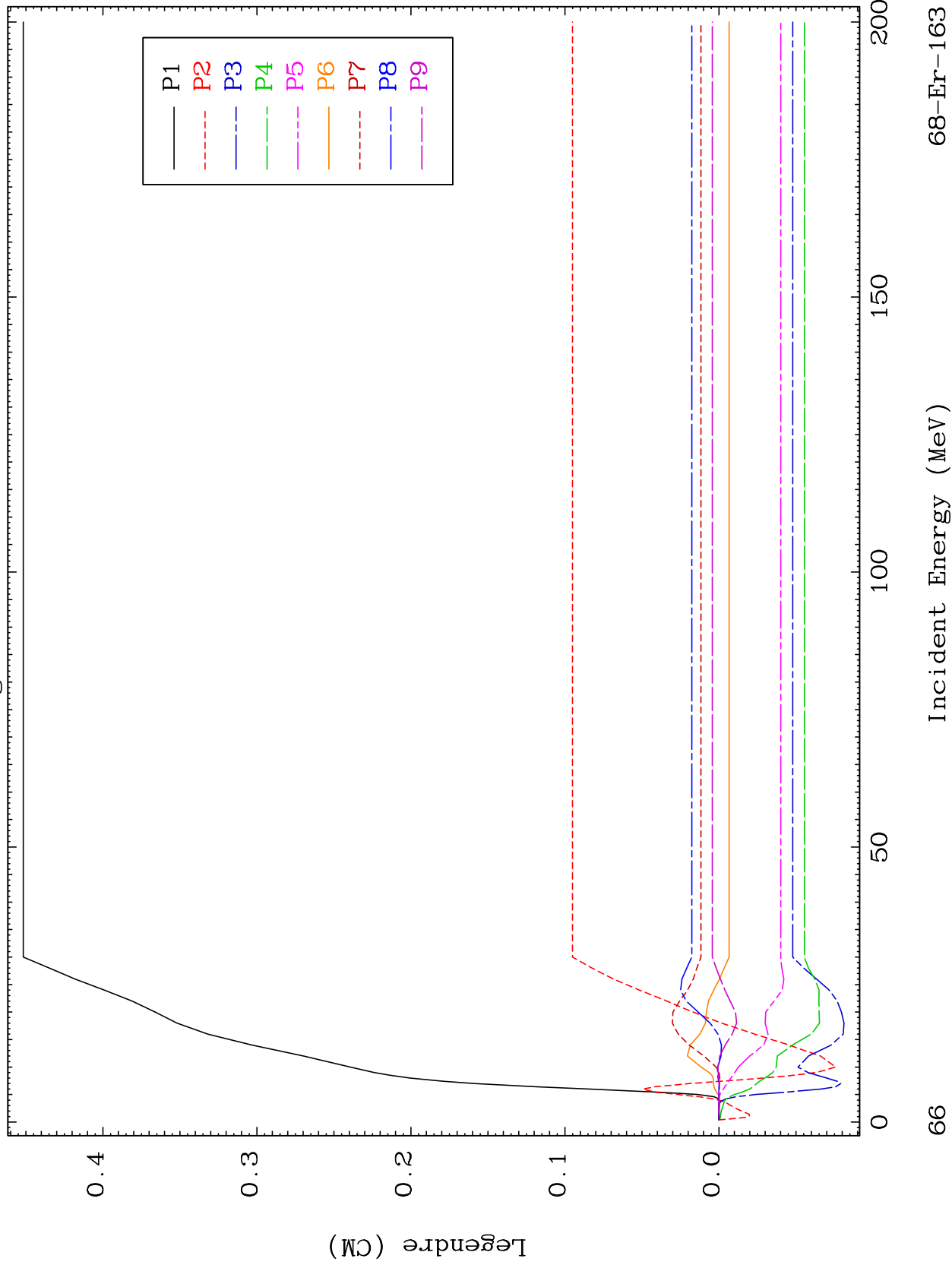
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

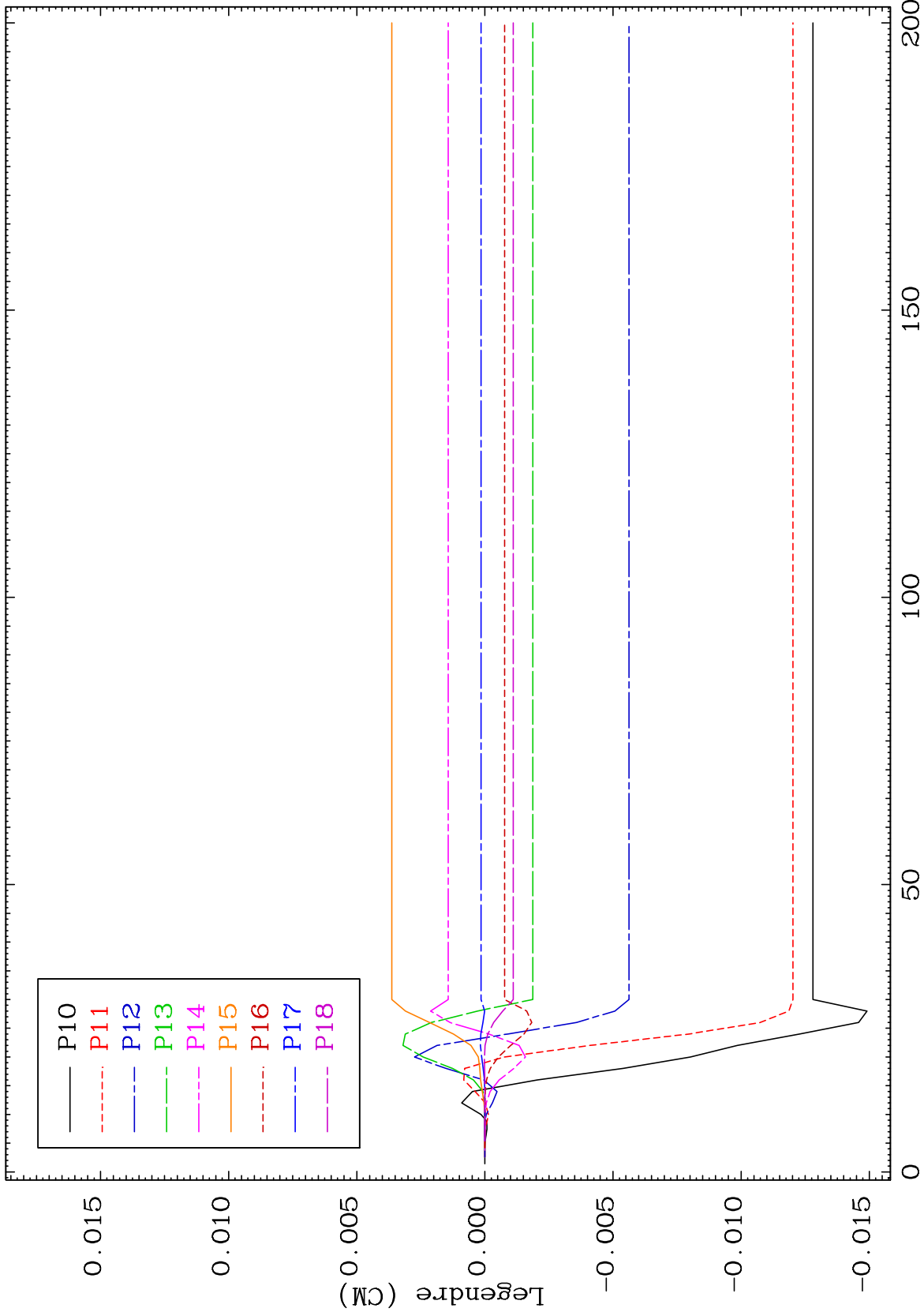
Incident Energy (MeV)

66

MAT 6828

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

68-Er-163



67

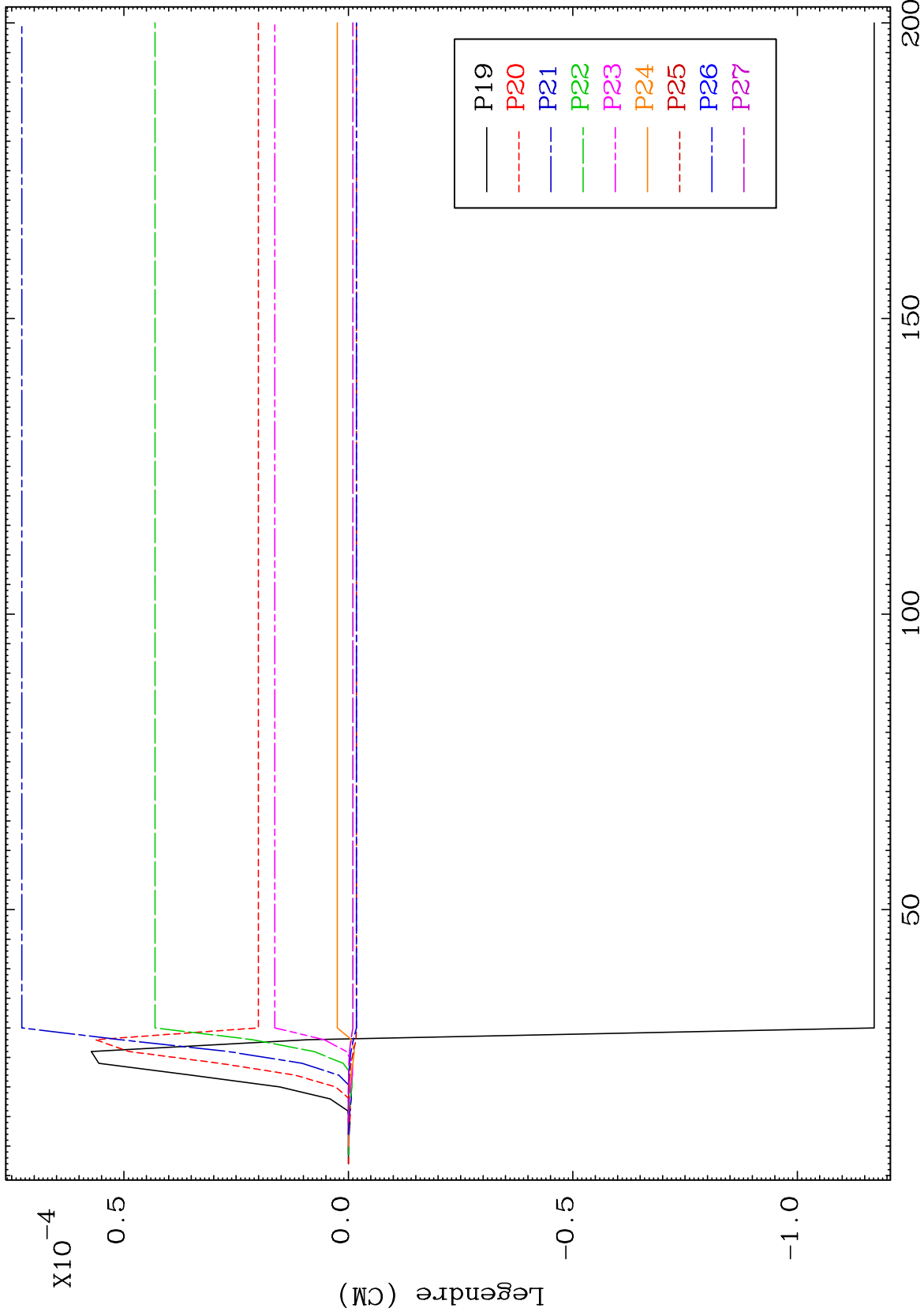
Incident Energy (MeV)

68-Er-163

MAT 6828

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

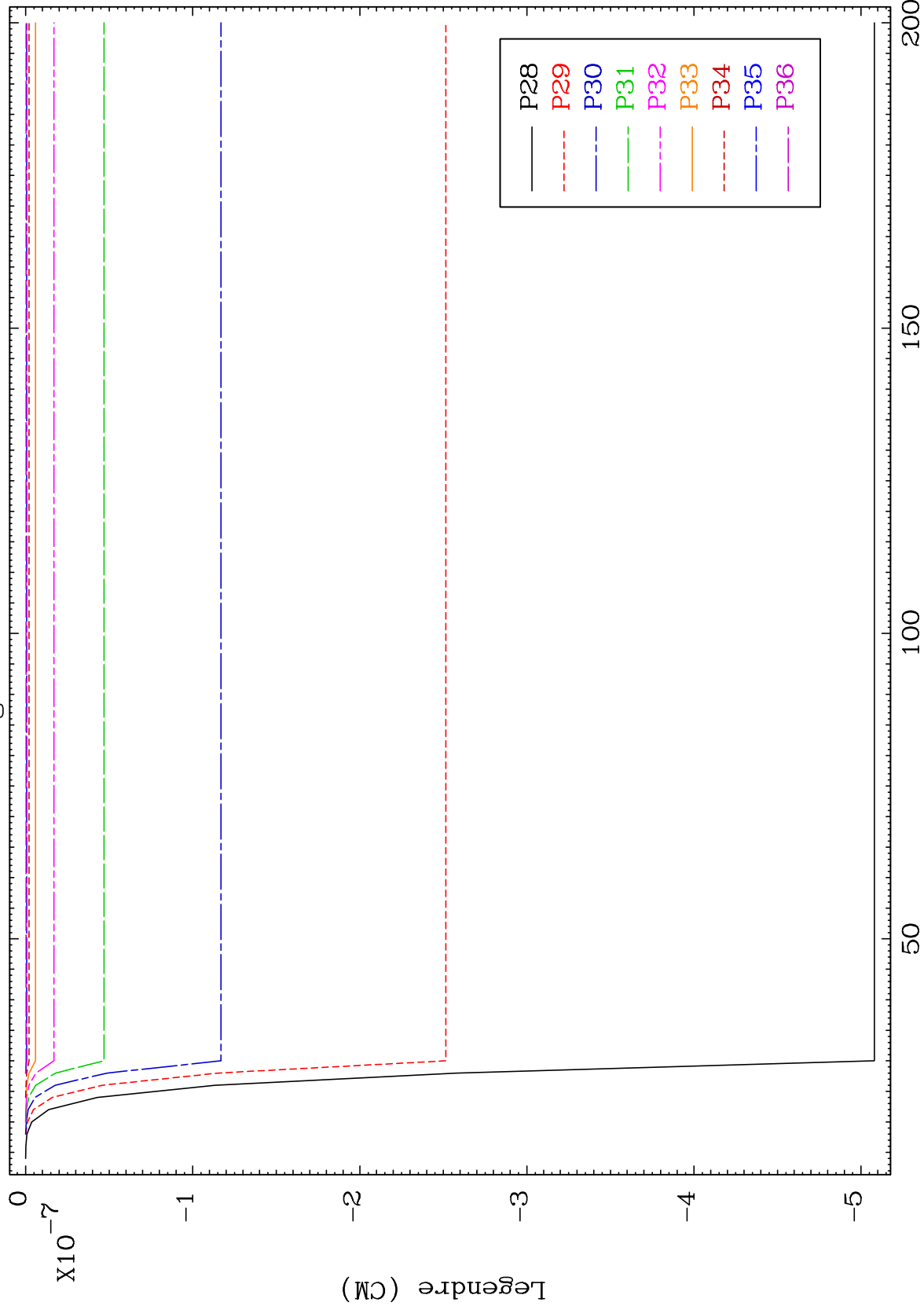
68-Er-163



68

Incident Energy (MeV)

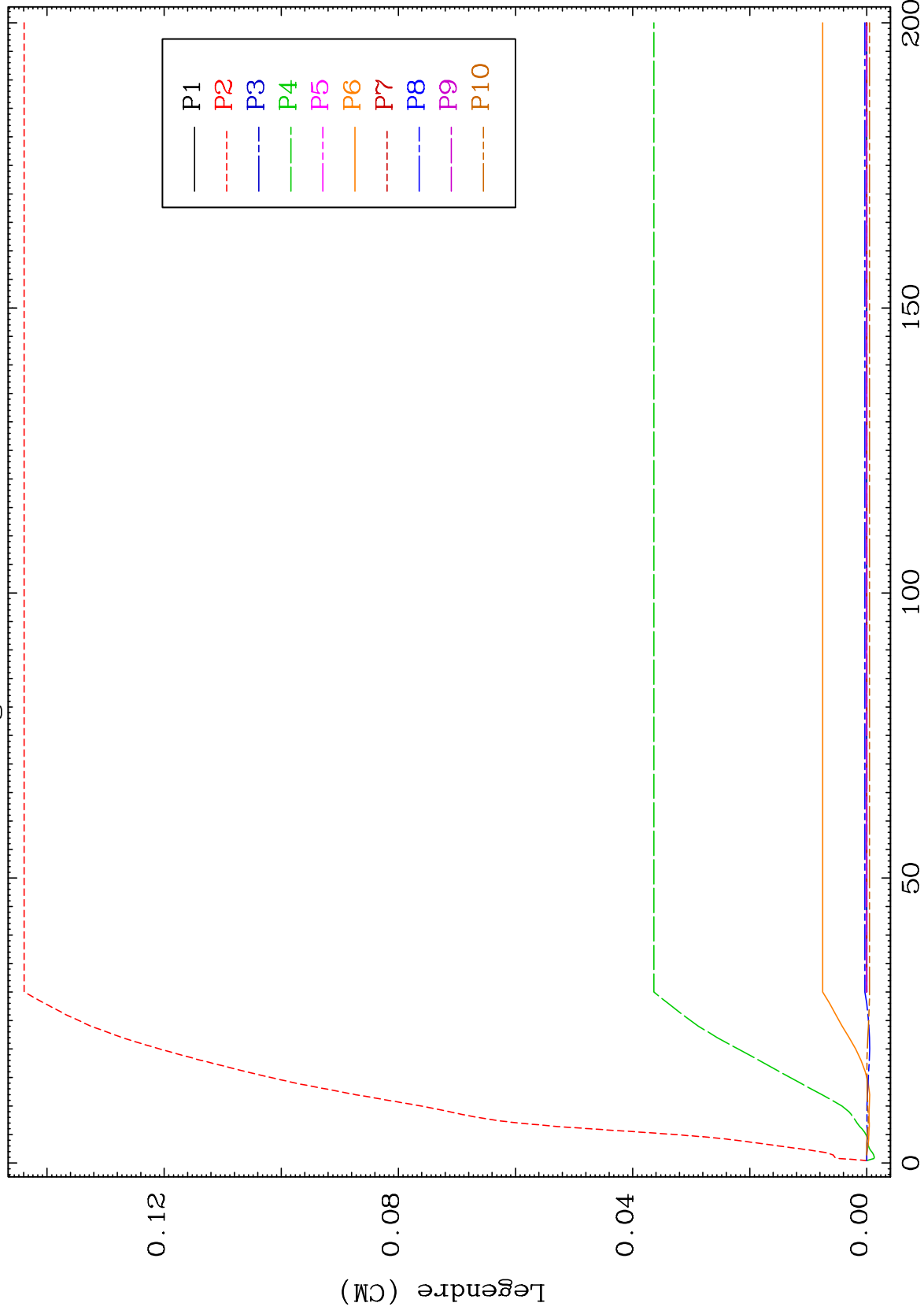
68-Er-163



MAT 6828

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

68-Er-163



68-Er-163

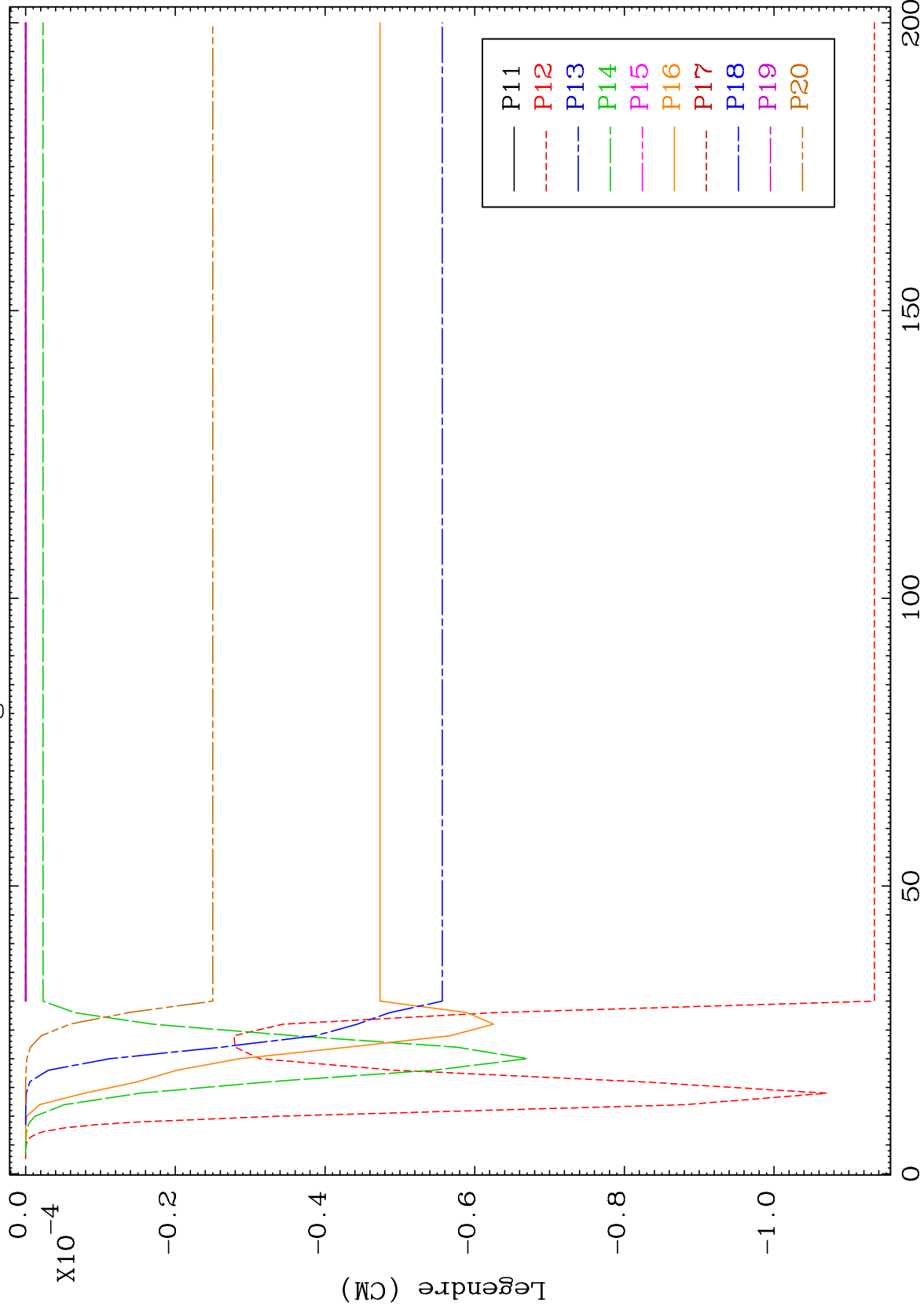
Incident Energy (MeV)

70

MAT 6828

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

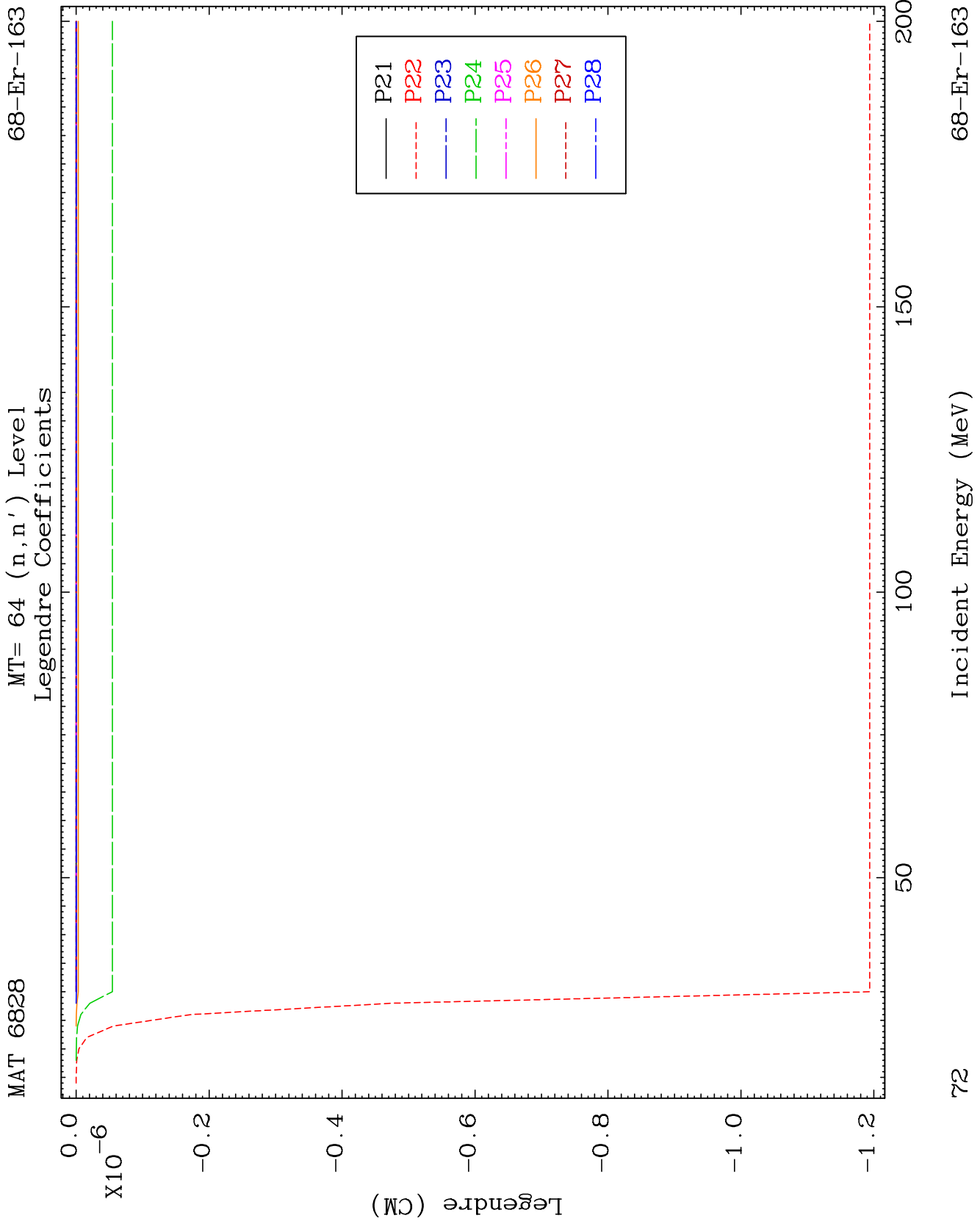
68-Er-163



71

Incident Energy (MeV)

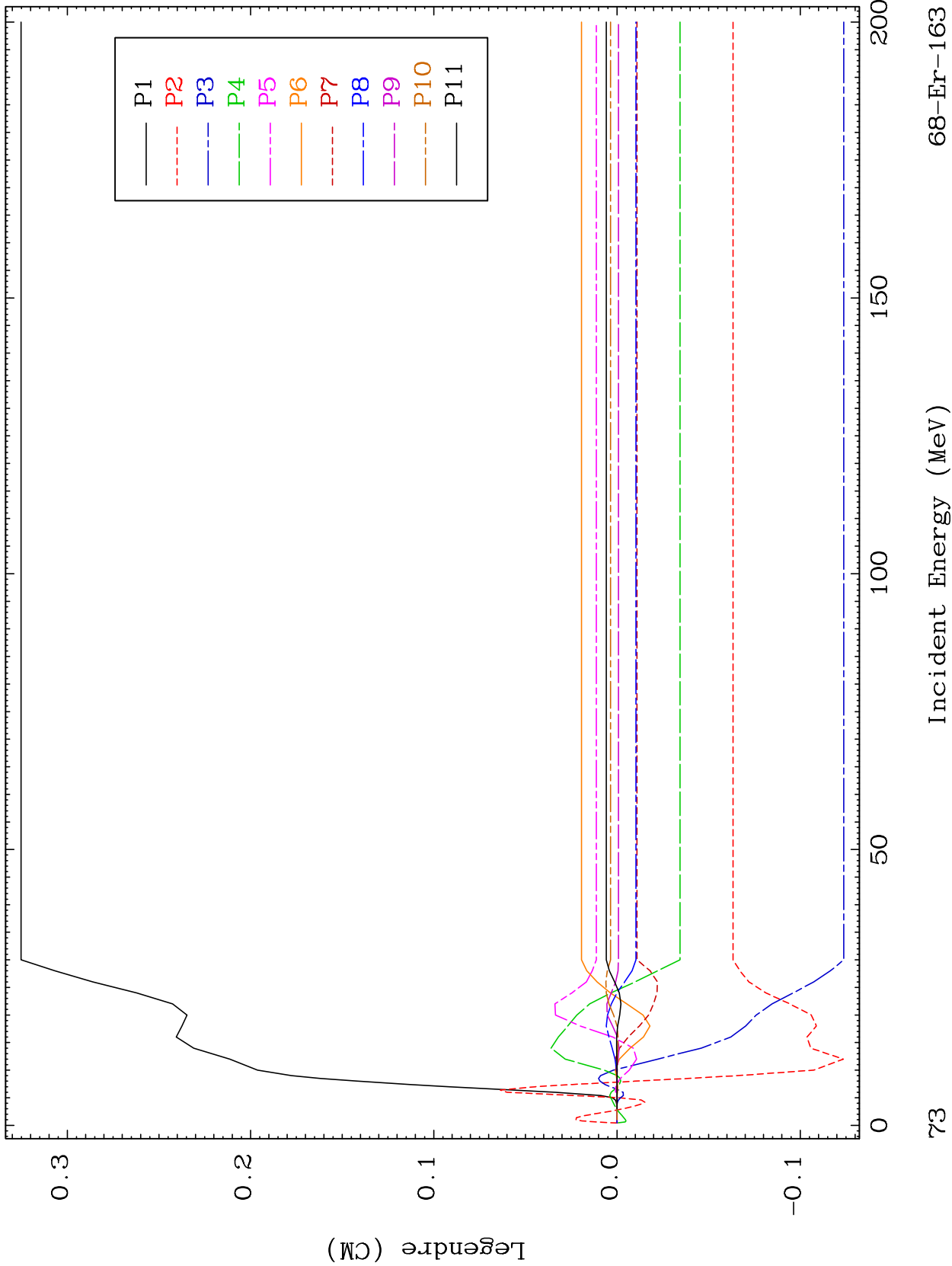
68-Er-163



MAT 6828

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

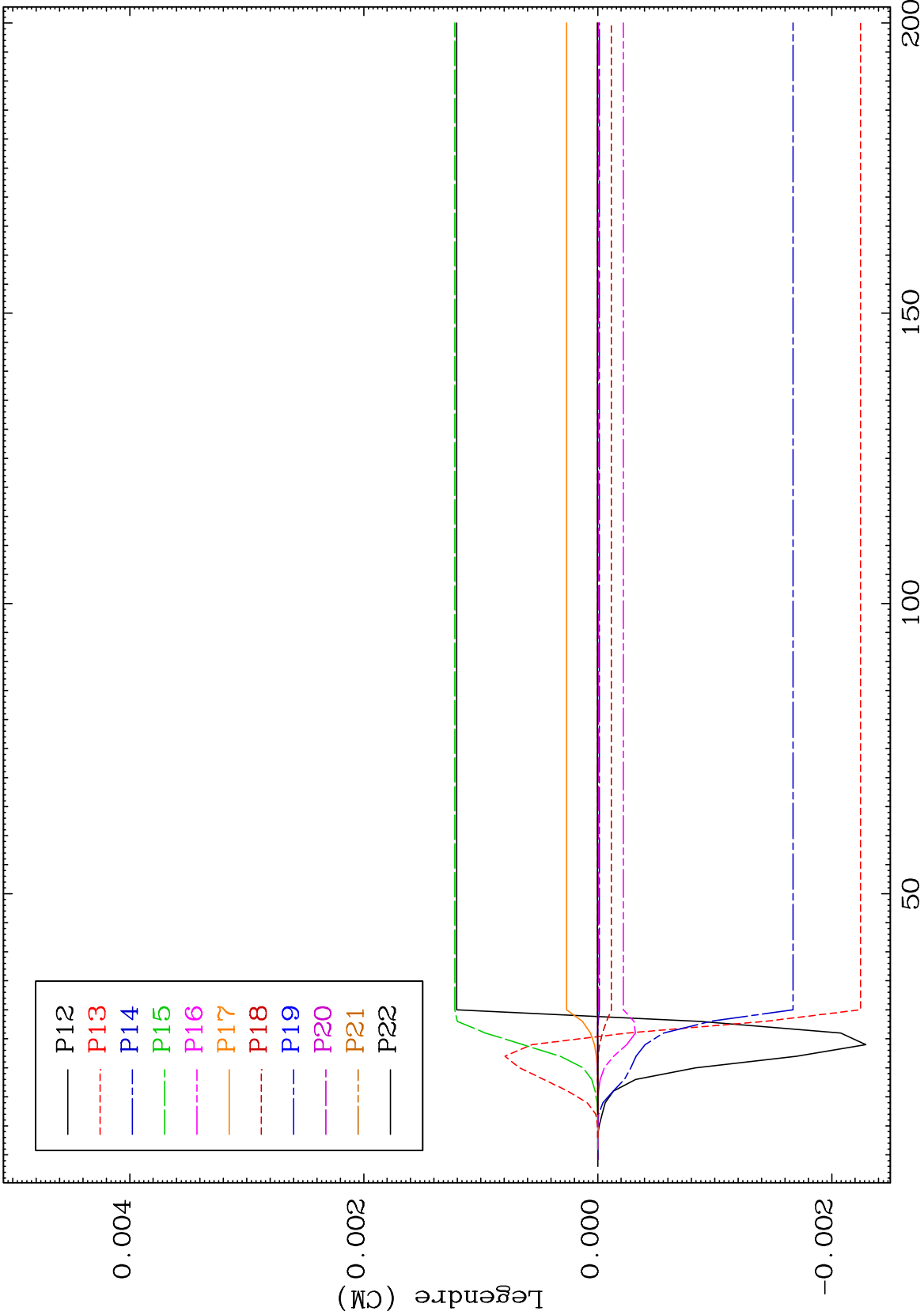
68-Er-163



68-Er-163

Incident Energy (MeV)

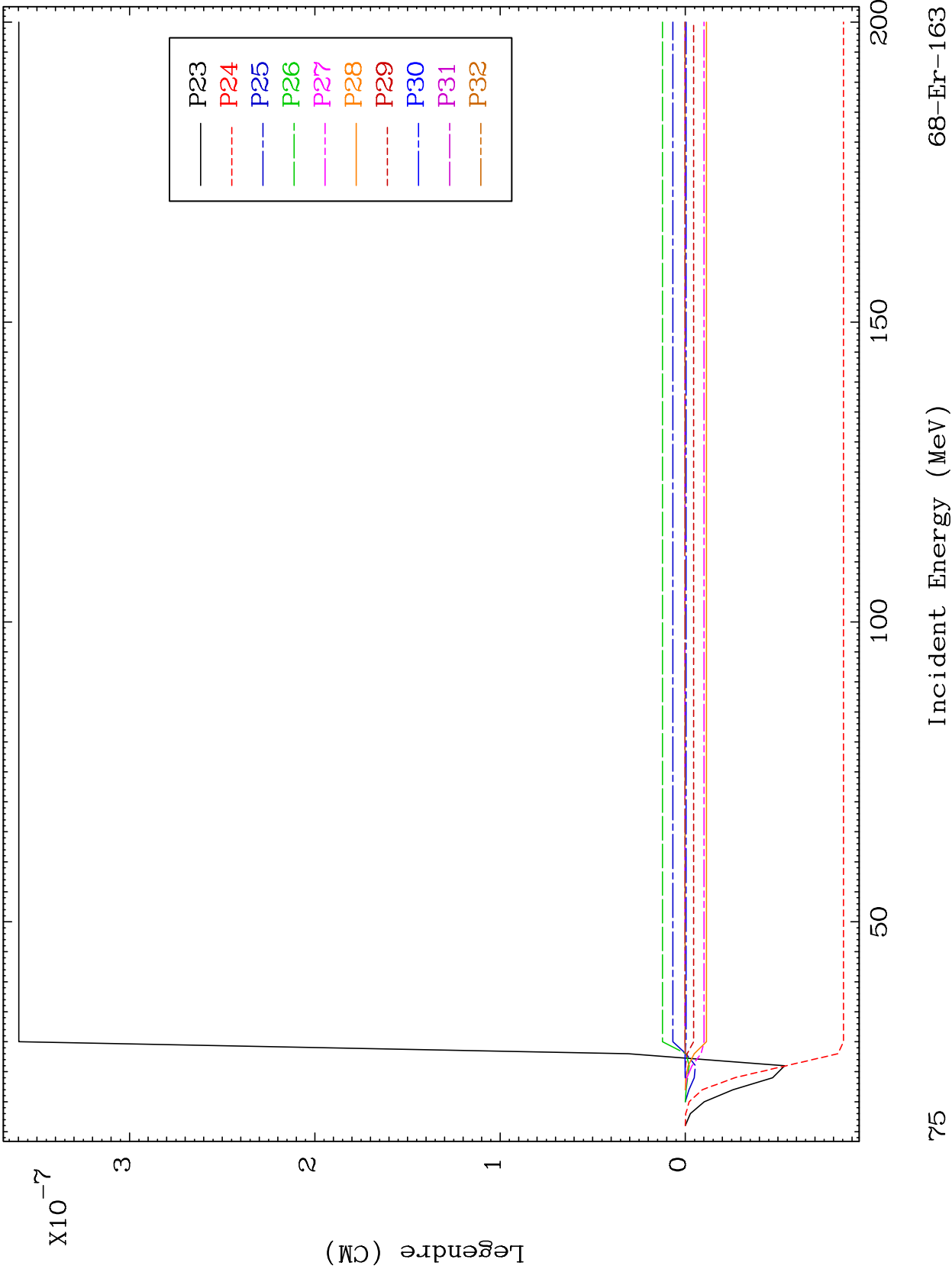
73



MAT 6828

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

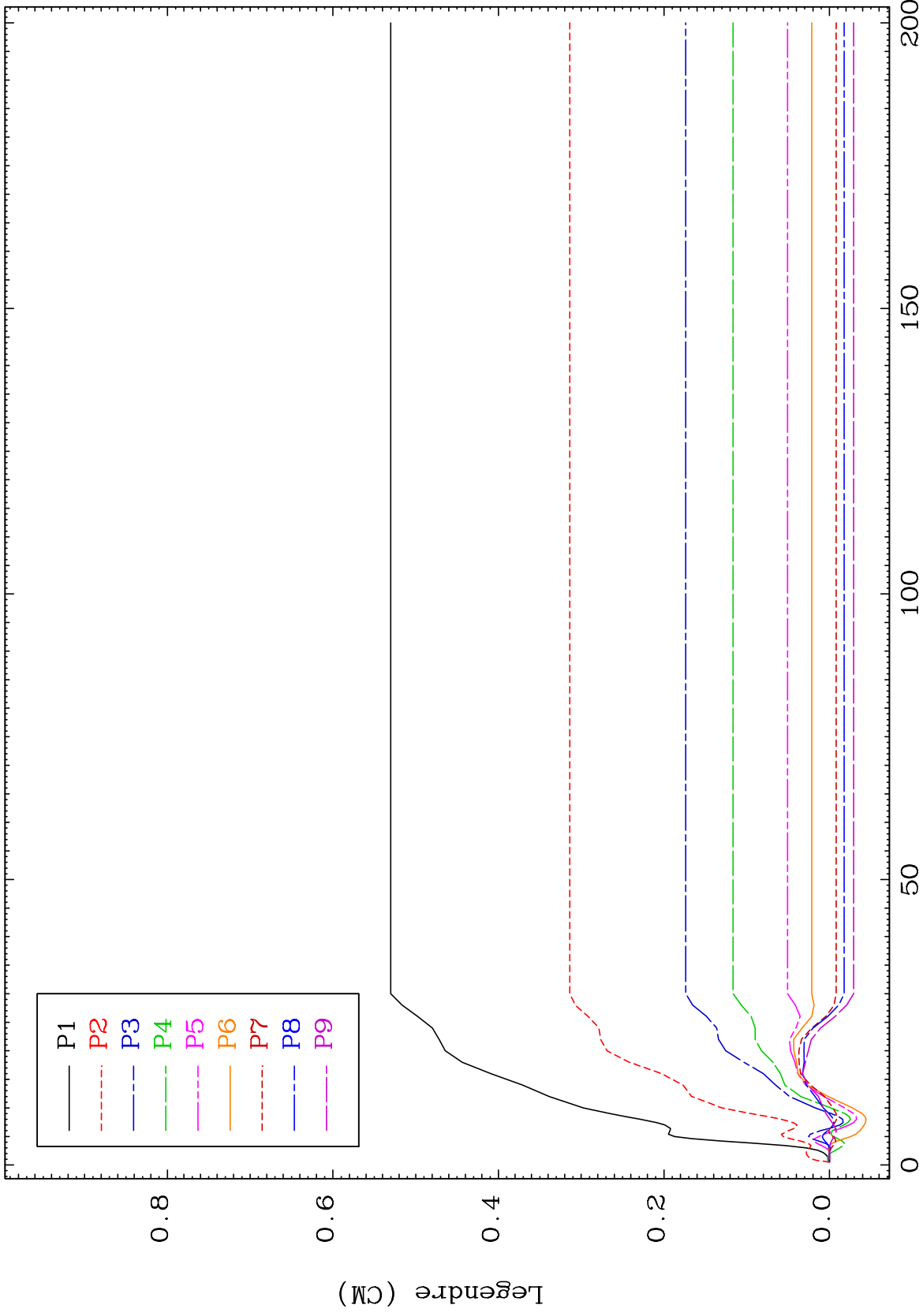
68-Er-163



MAT 6828

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

68-Er-163



76

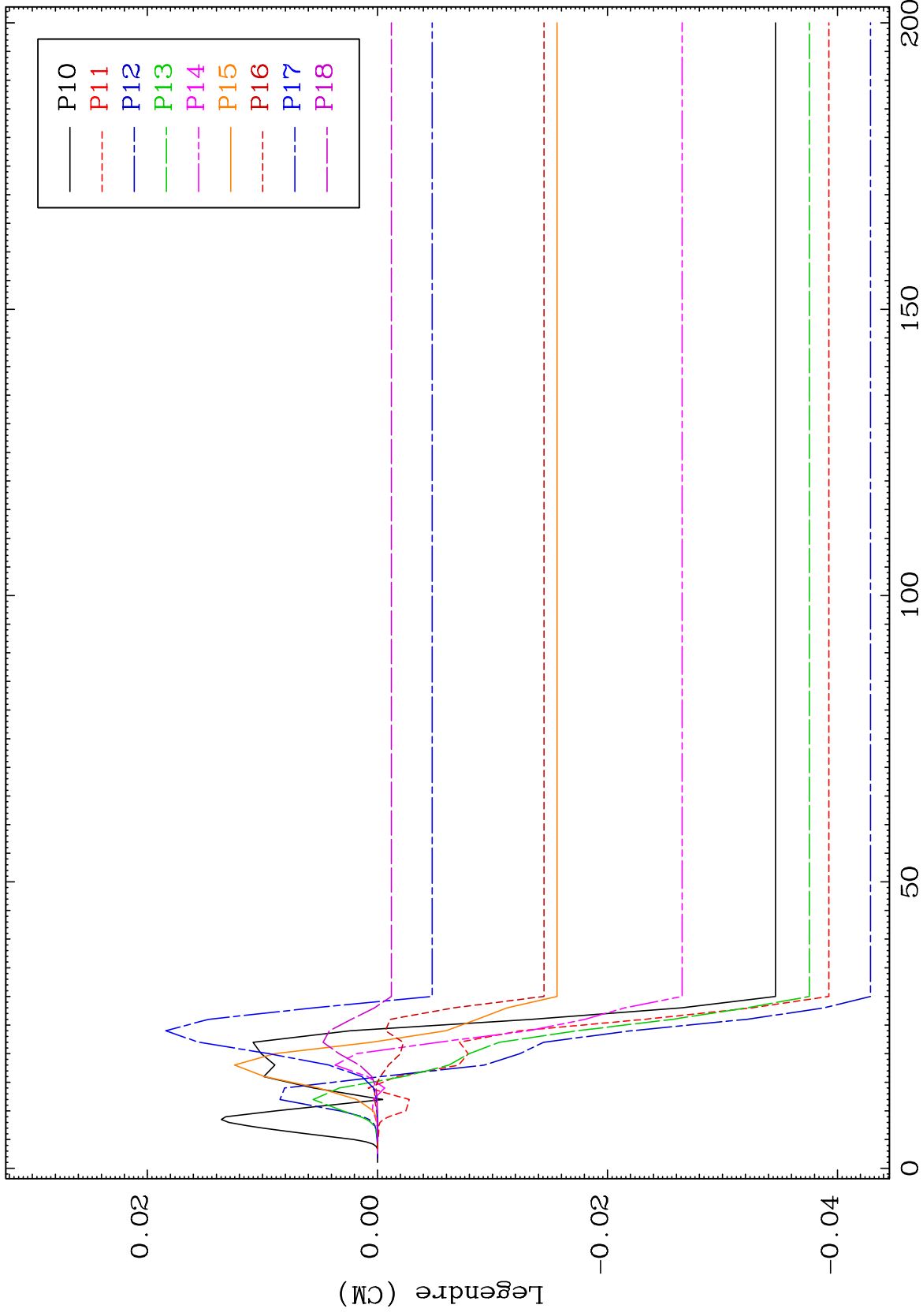
Incident Energy (MeV)

68-Er-163

MAT 6828

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

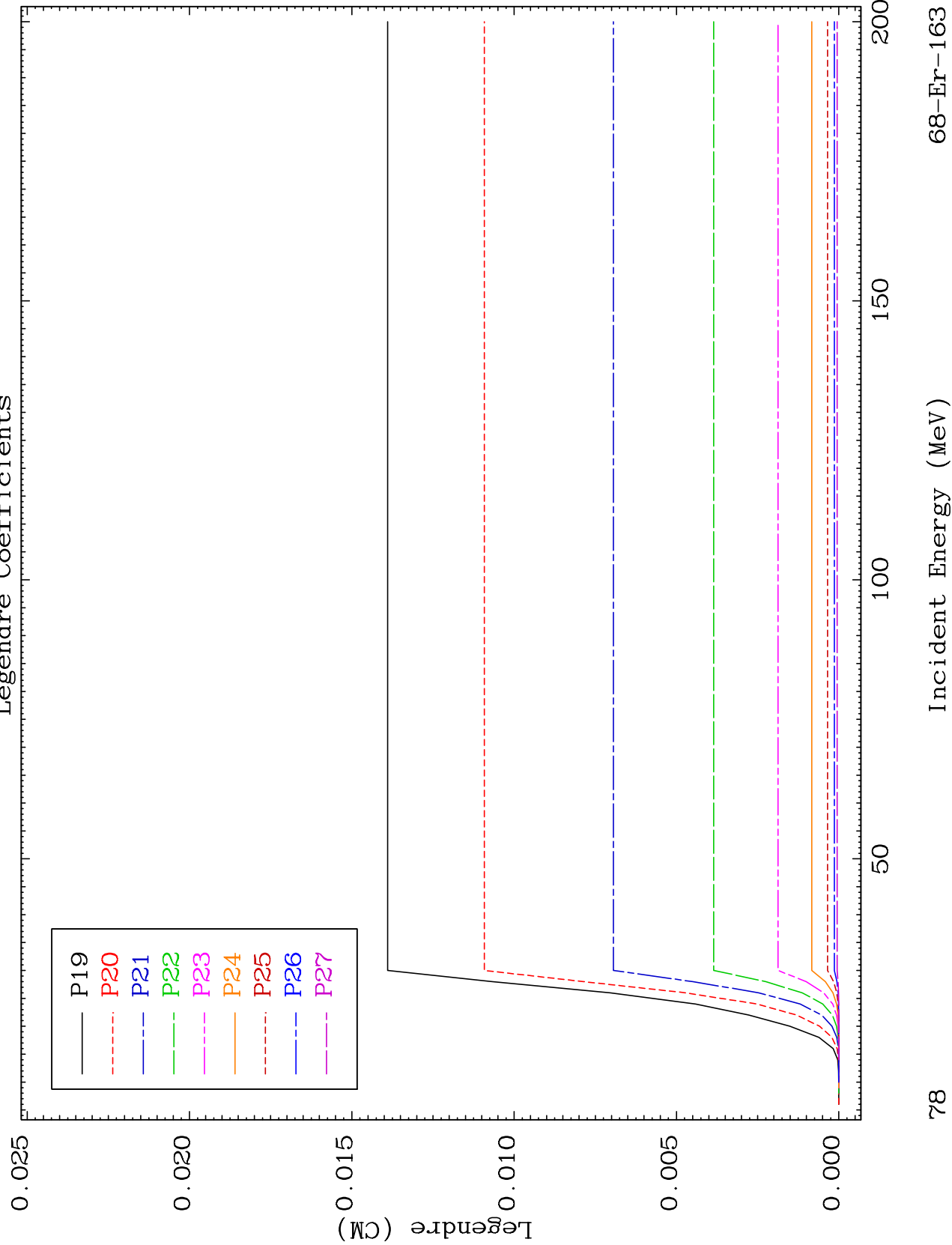
68-Er-163



77

Incident Energy (MeV)

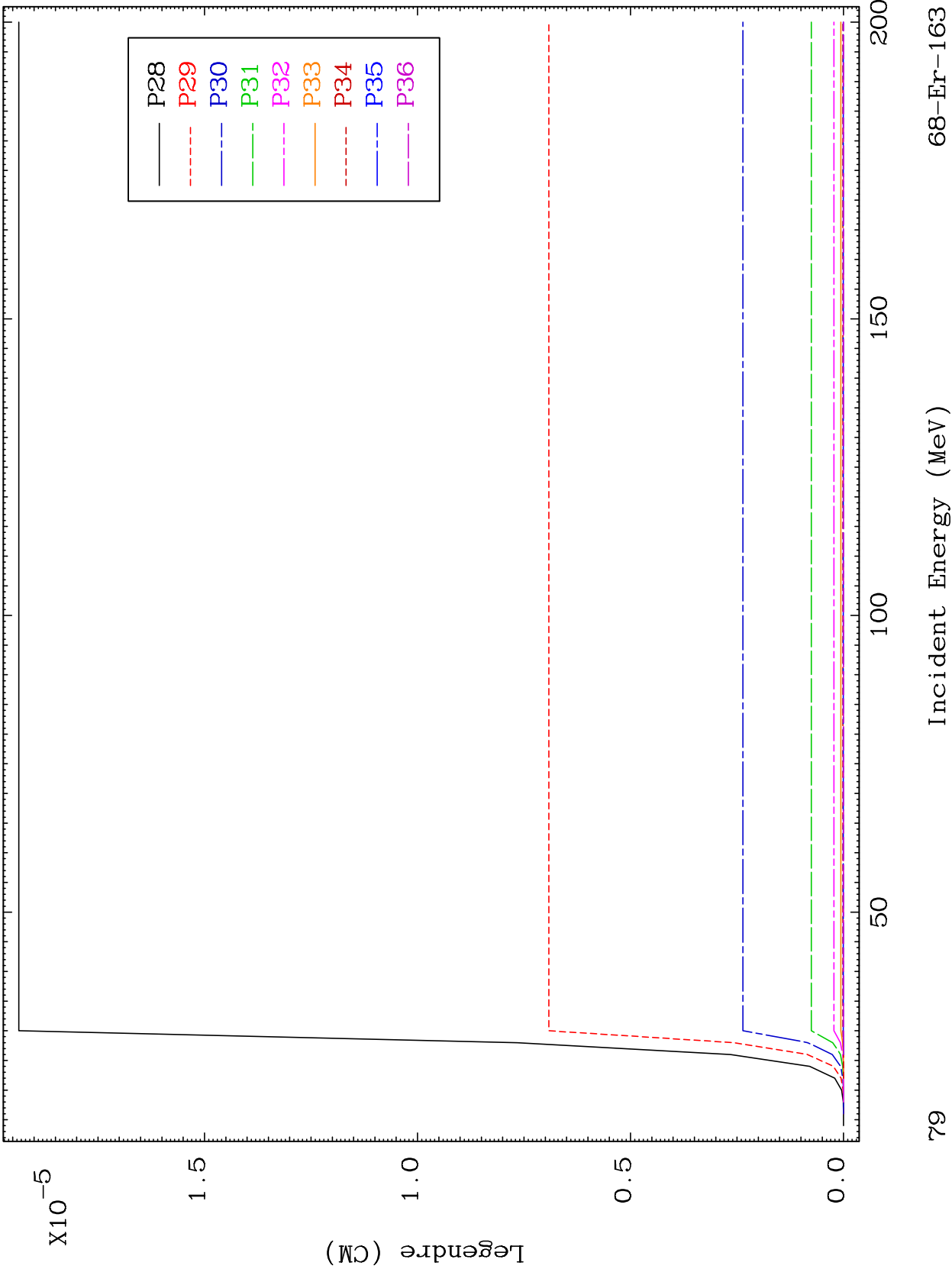
68-Er-163



MAT 6828

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

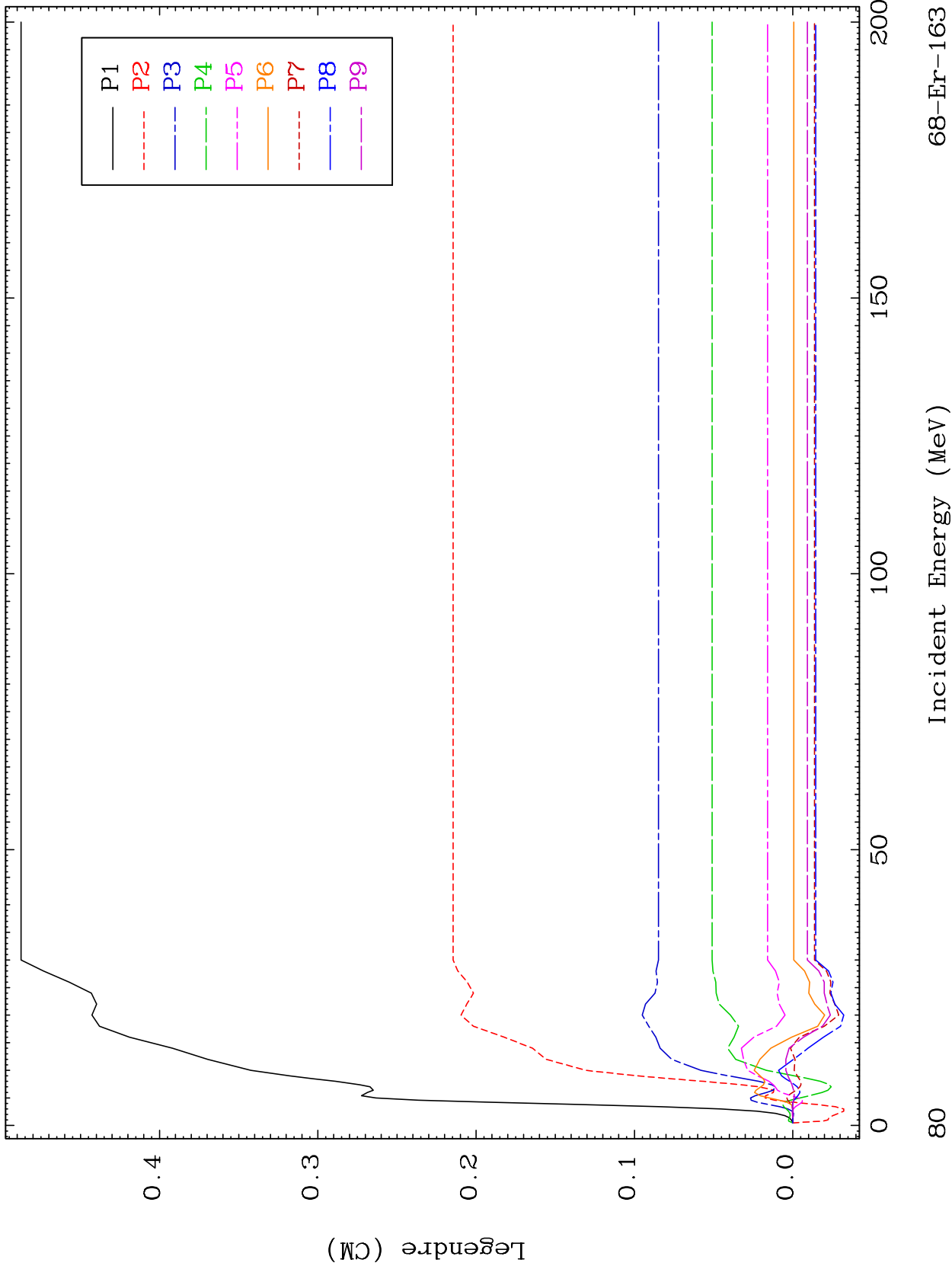
68-Er-163



MAT 6828

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

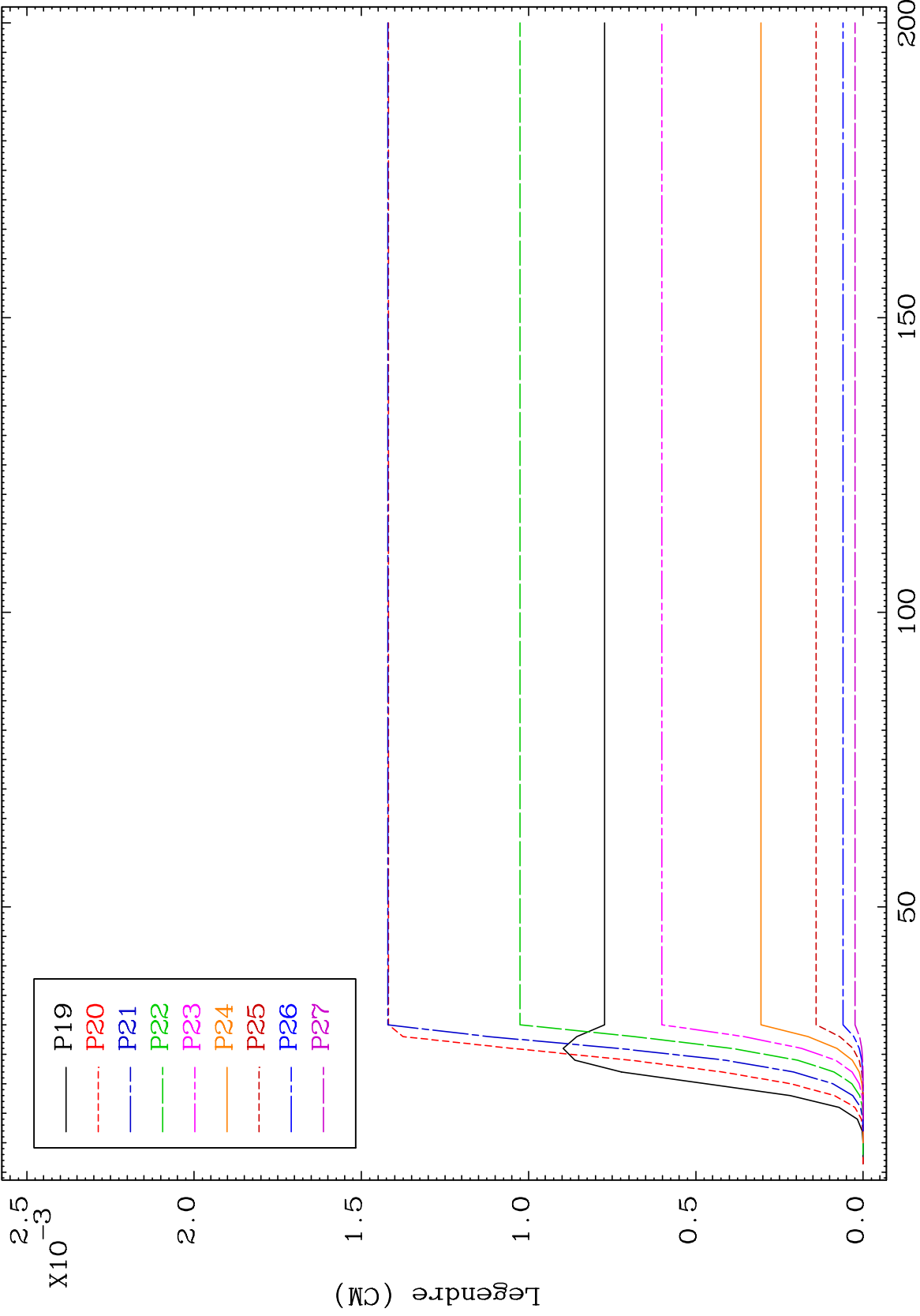
68-Er-163



68-Er-163

Incident Energy (MeV)

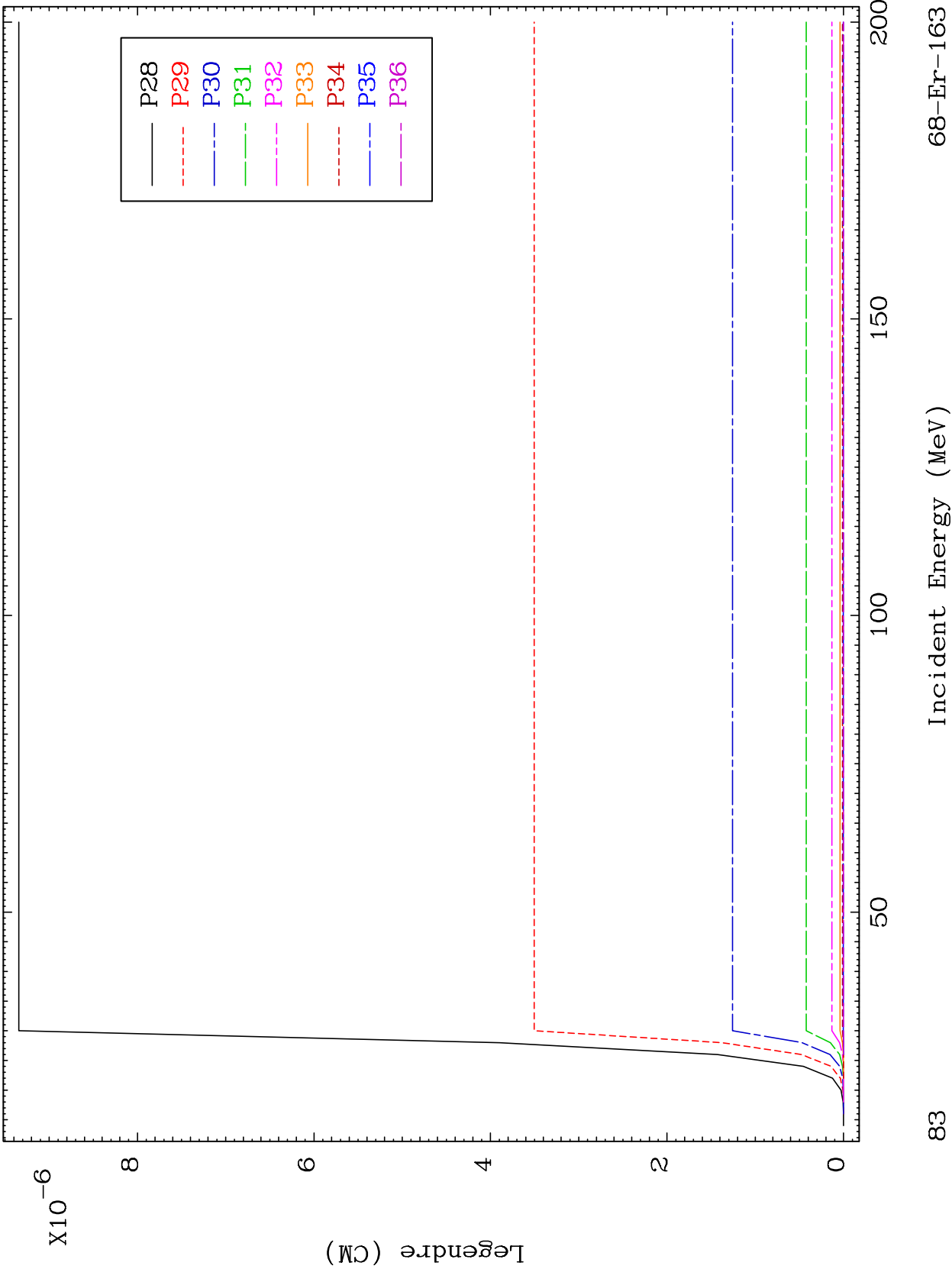
80



MAT 6828

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

68-Er-163



83

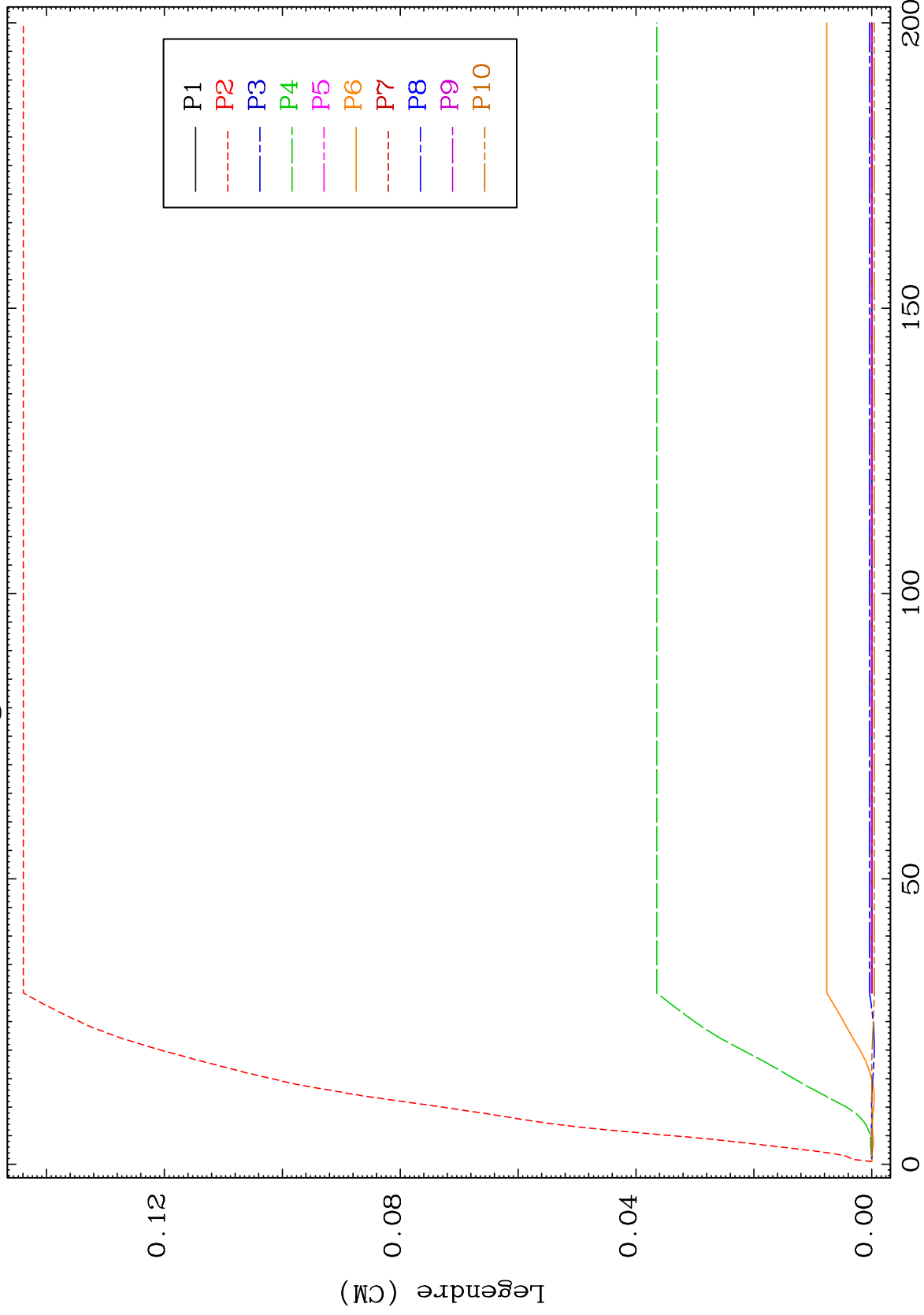
Incident Energy (MeV)

68-Er-163

MAT 6828

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

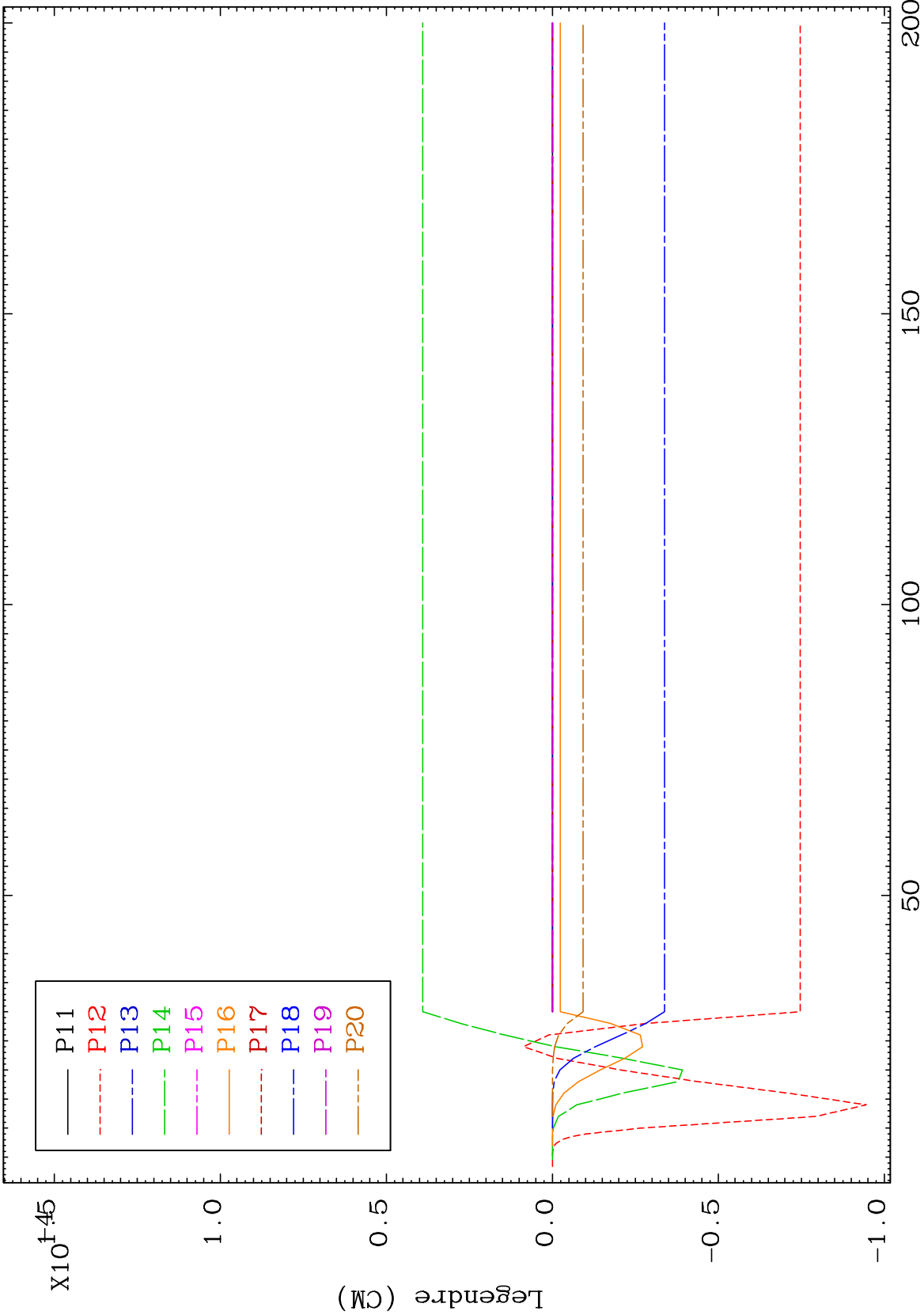
68-Er-163

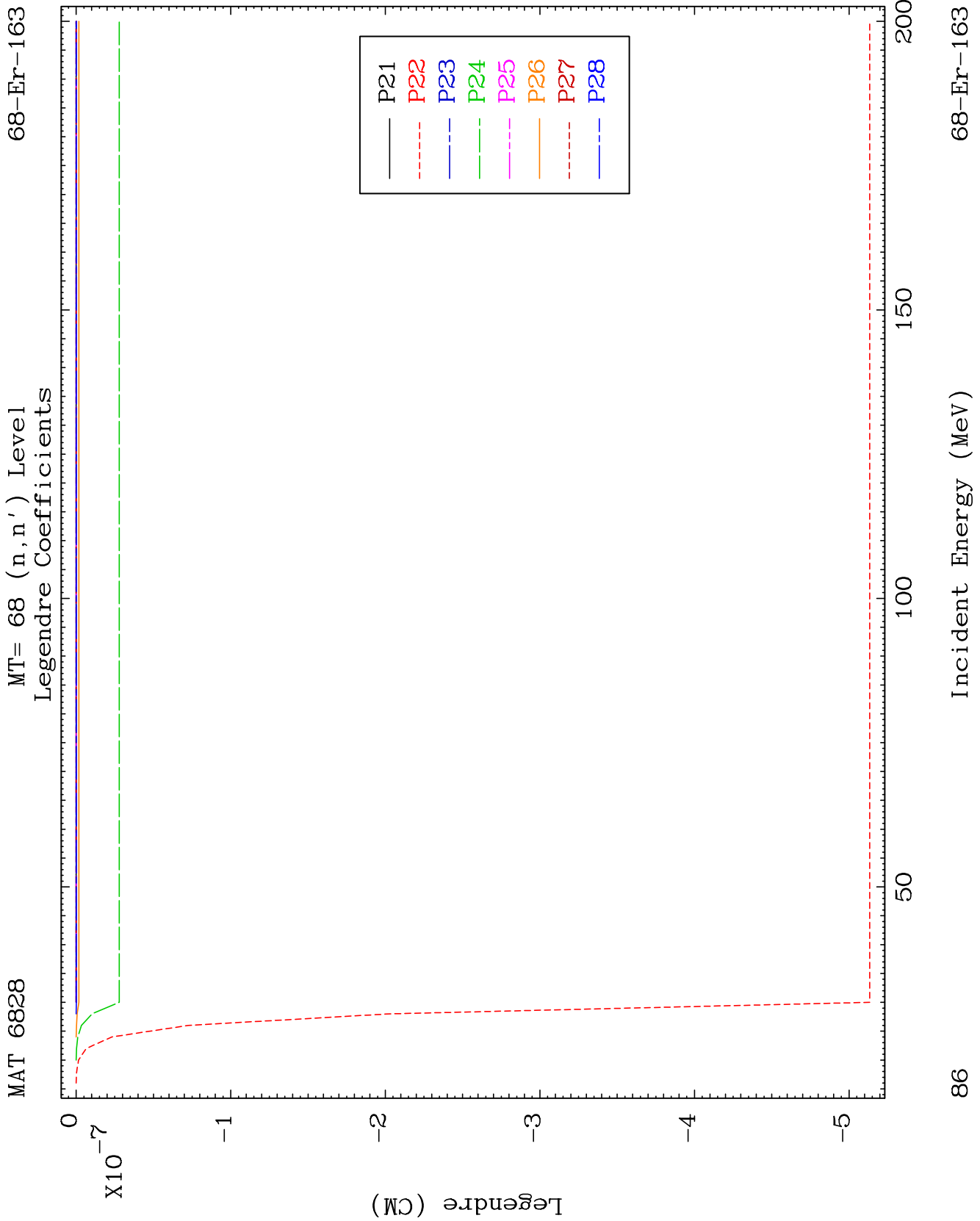


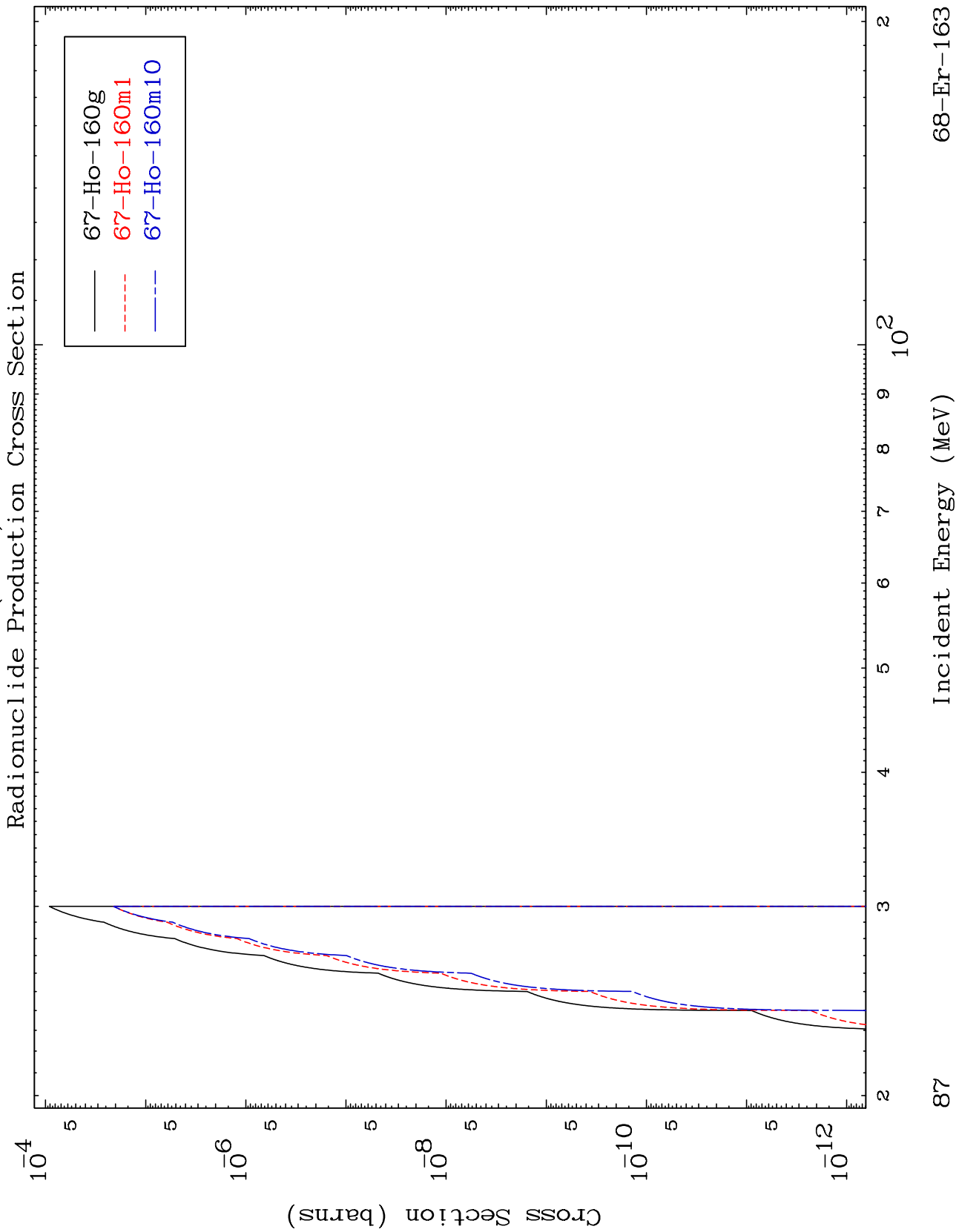
84

Incident Energy (MeV)

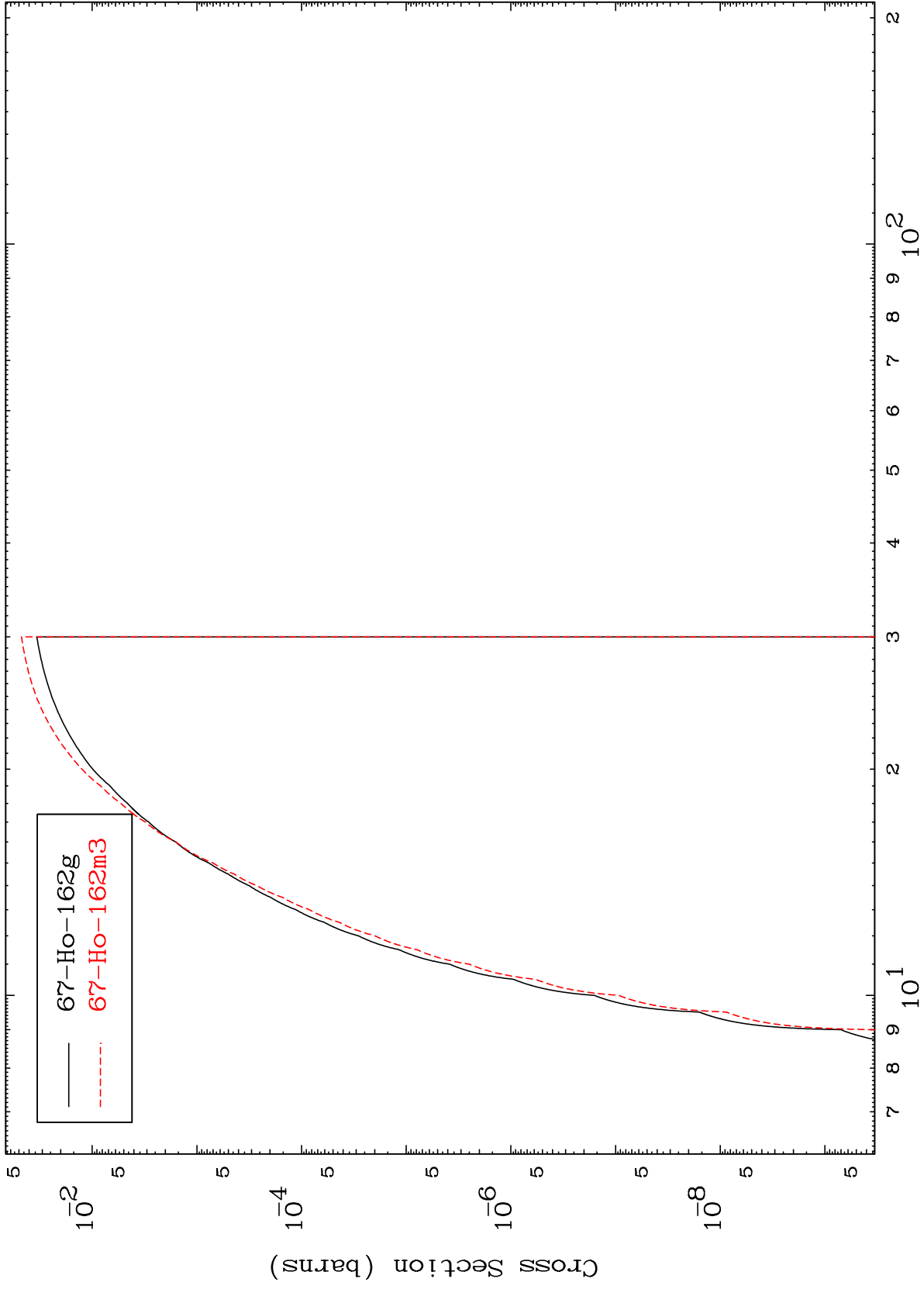
68-Er-163

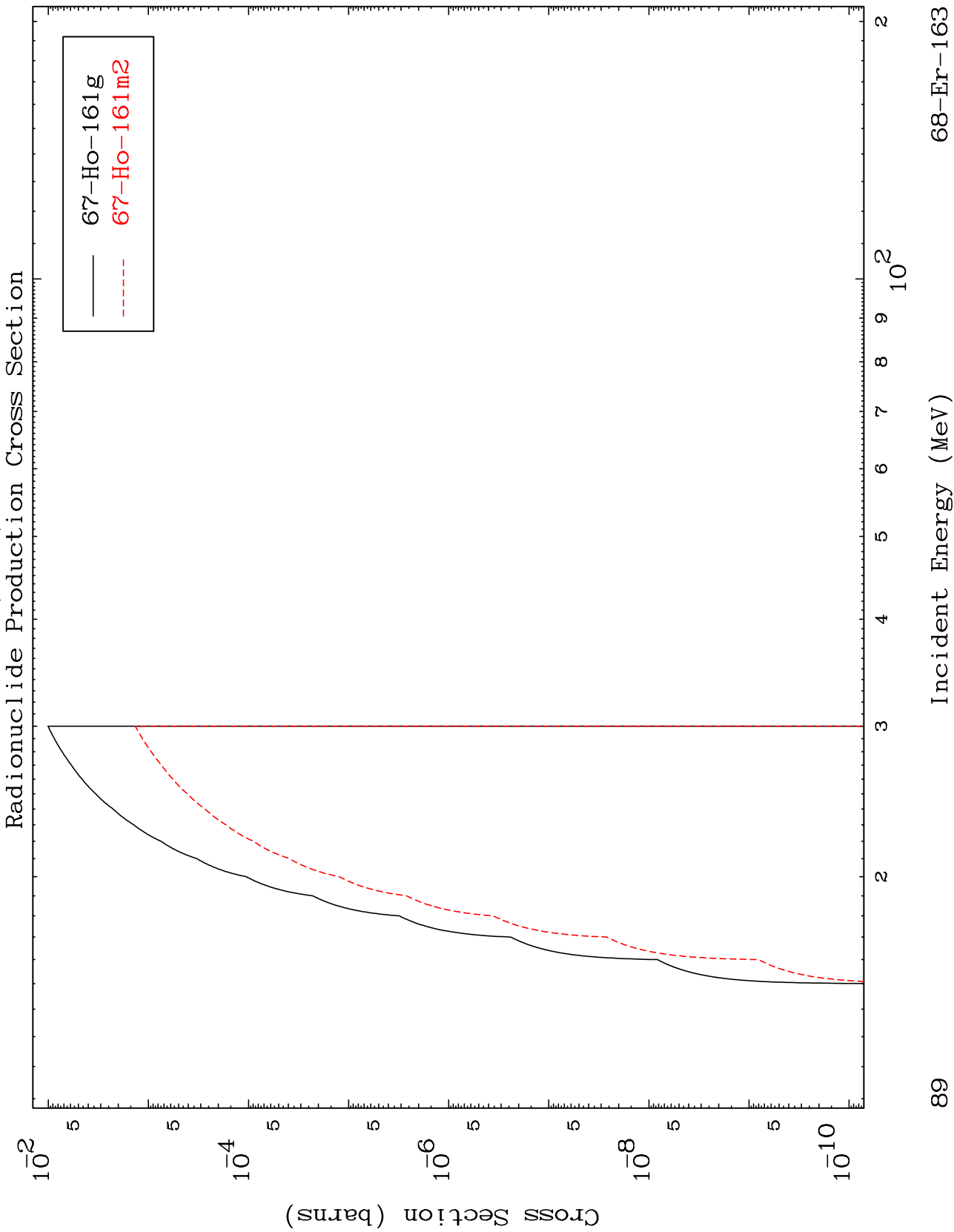




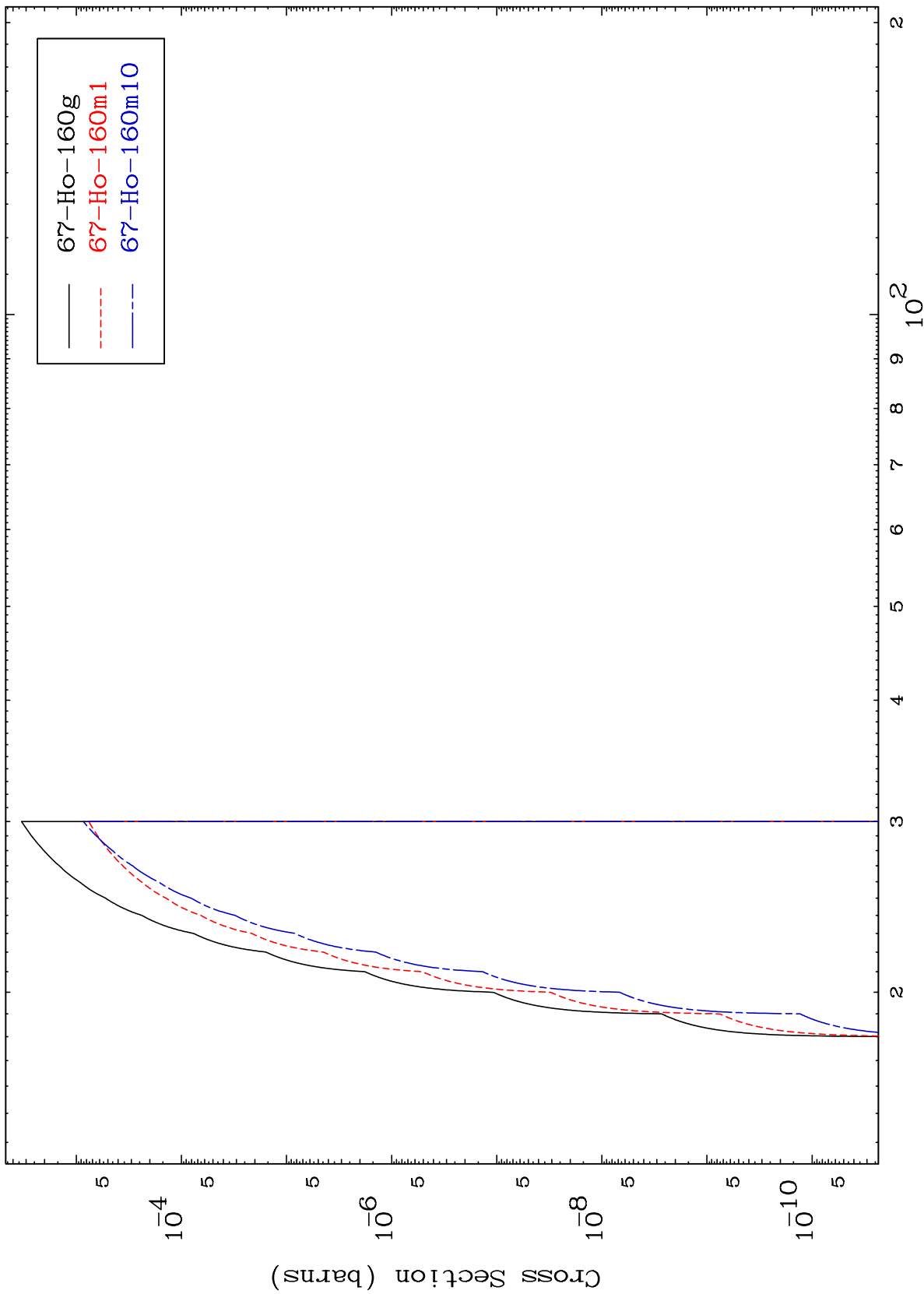


(n,n') p
Radionuclide Production Cross Section

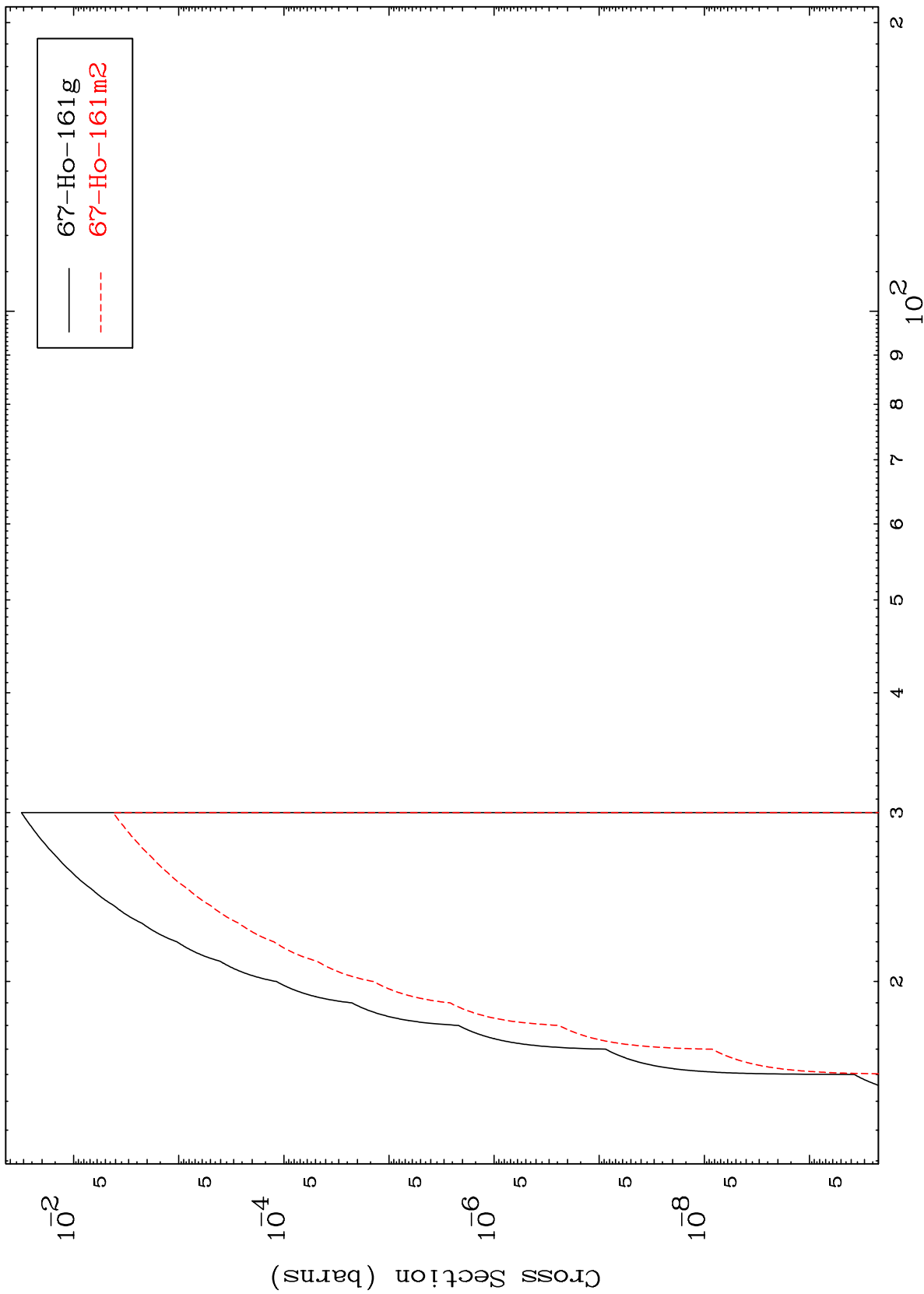




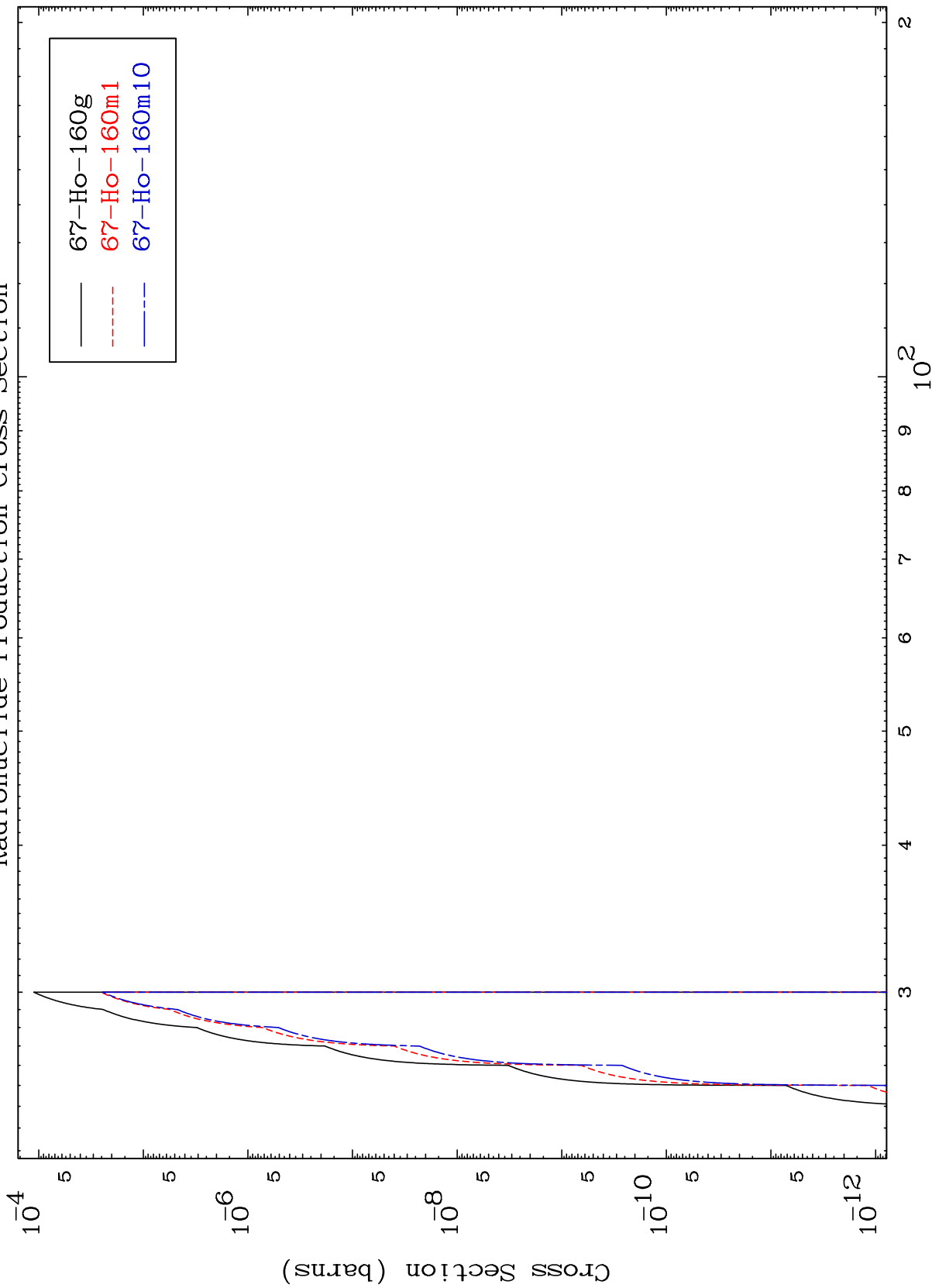
Radionuclide Production Cross Section



Radionuclide Production Cross Section



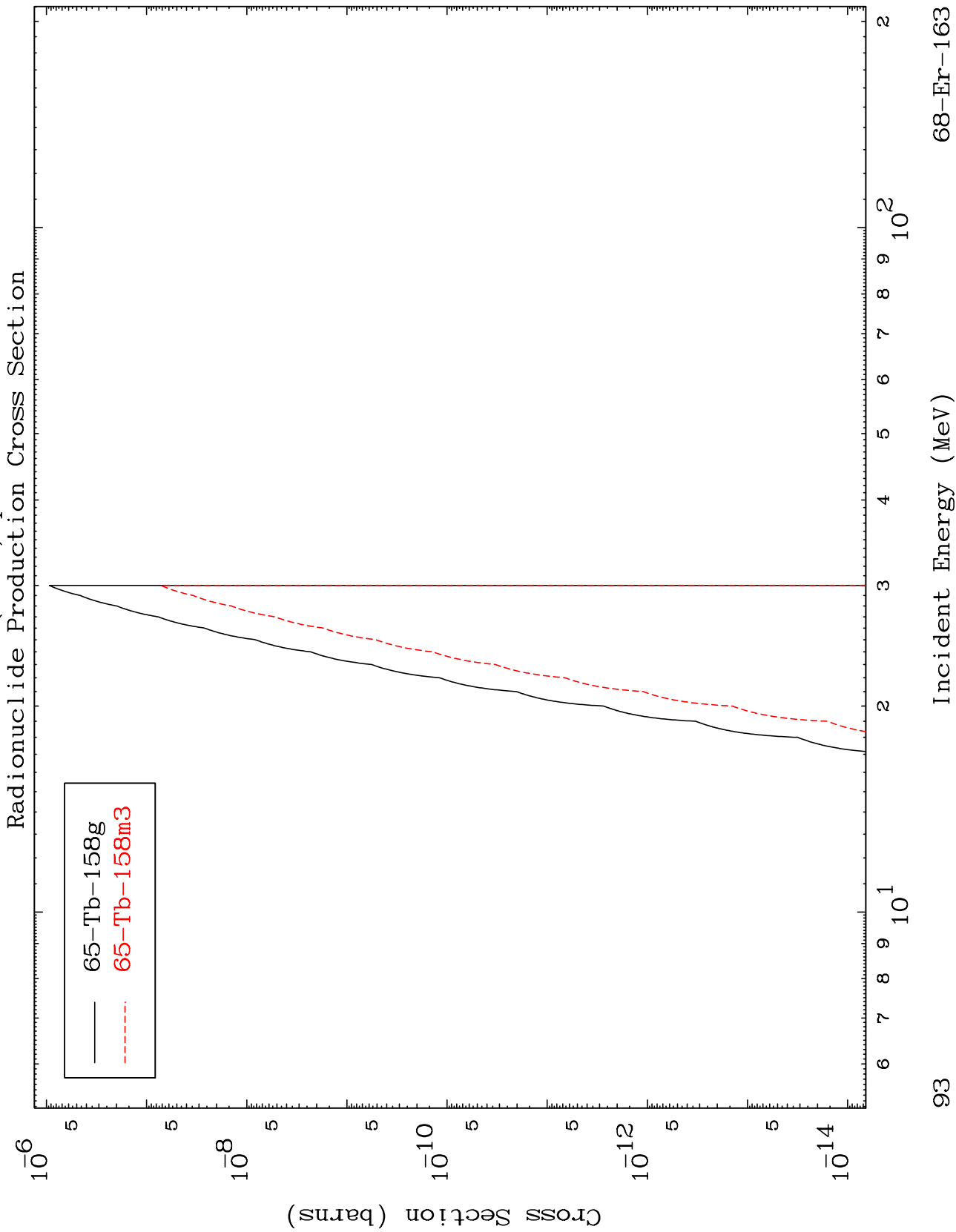
Radionuclide Production Cross Section



MAT 6828

(n,n') p α

68-Er-163



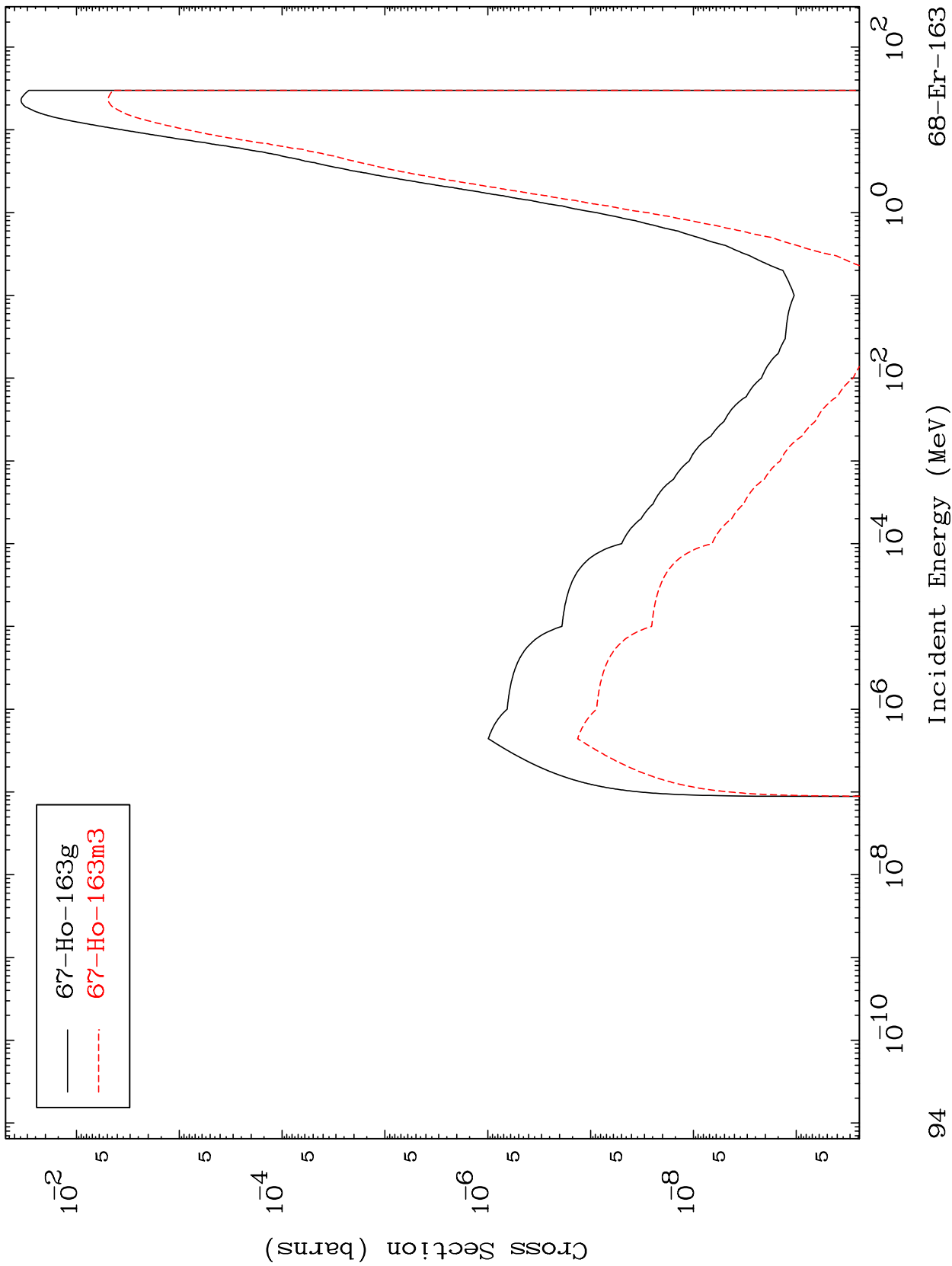
93

68-Er-163

MAT 6828

68-Er-163

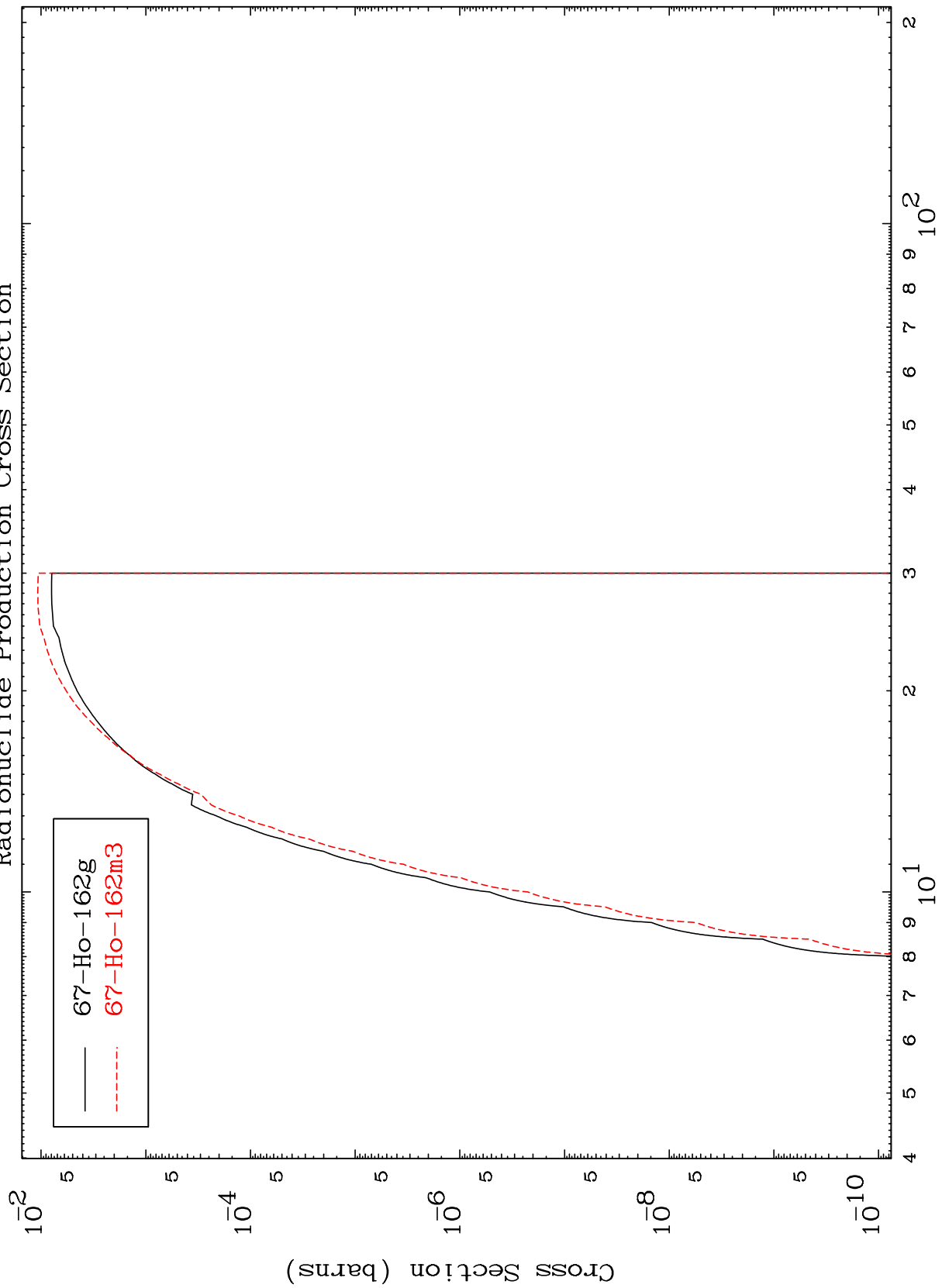
(n,p)
Radionuclide Production Cross Section



MAT 6828

68-Er-163

(n,d)
Radionuclide Production Cross Section



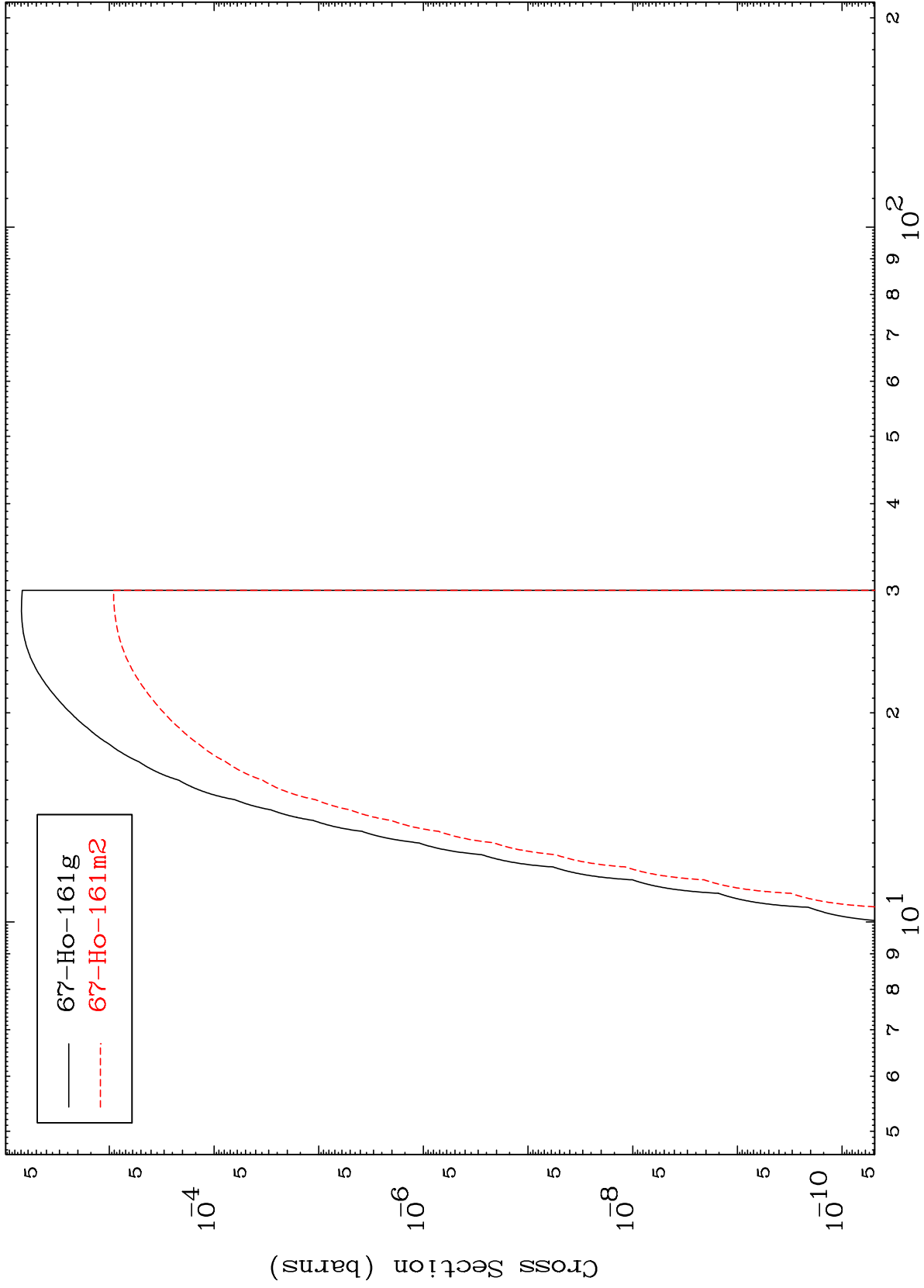
— 67-Ho-162g
- - - 67-Ho-162m3

95

Incident Energy (MeV)

68-Er-163

(n, t)
Radionuclide Production Cross Section

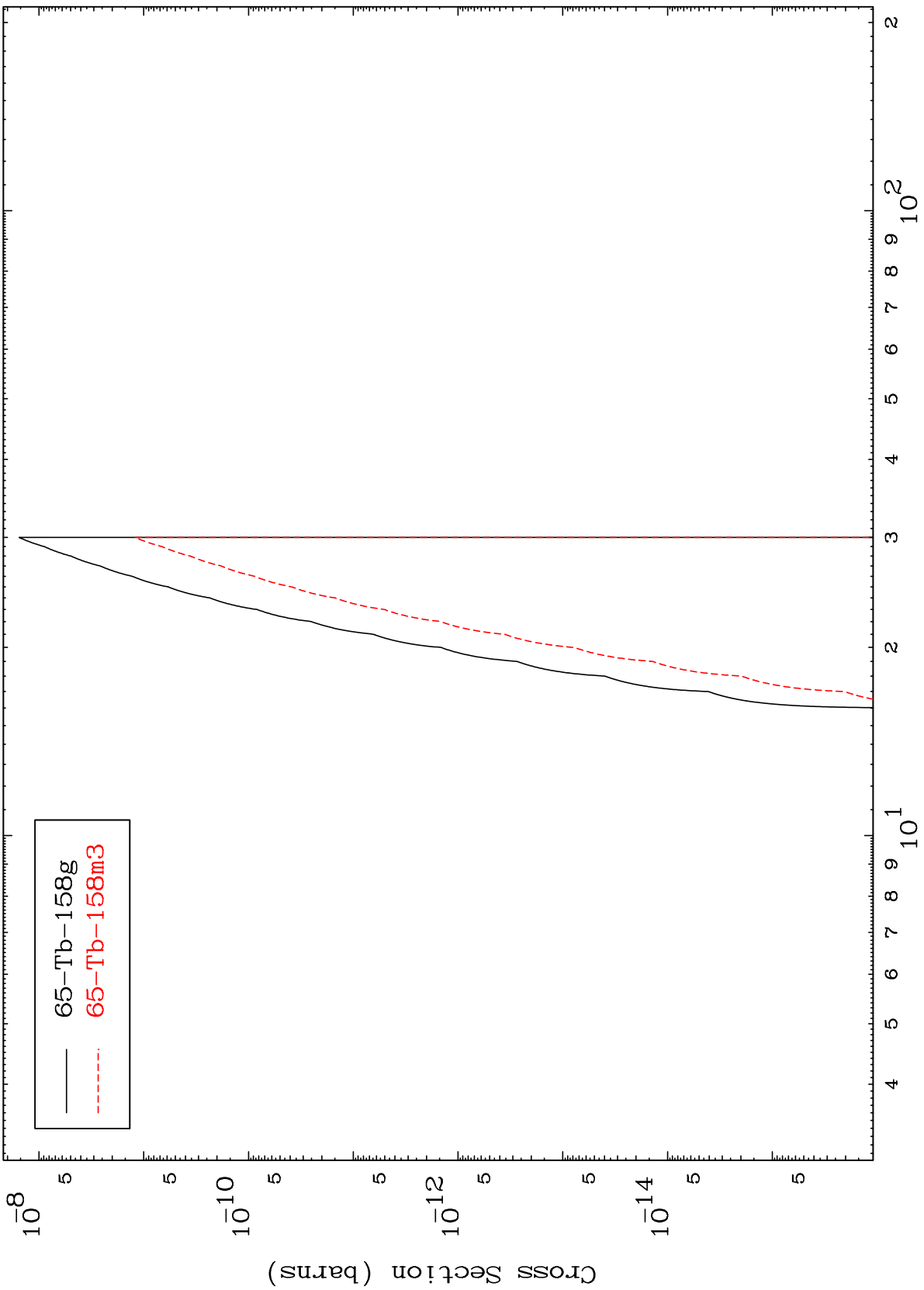


MAT 6828

(n,d) α

68-Er-163

Radionuclide Production Cross Section



97

Incident Energy (MeV)

68-Er-163