

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

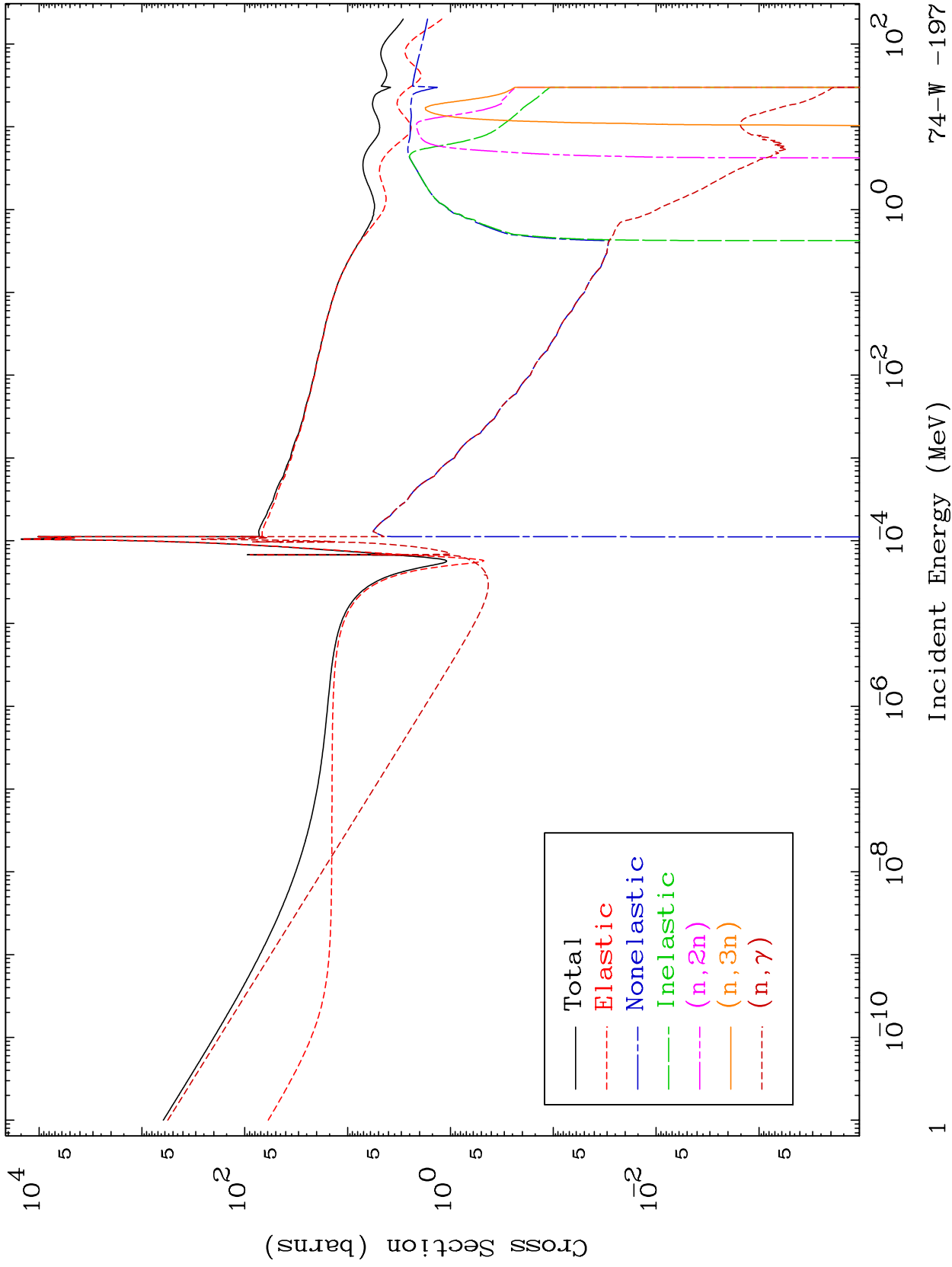
Web:redcullen1.net/HOMEPAGE.NEW

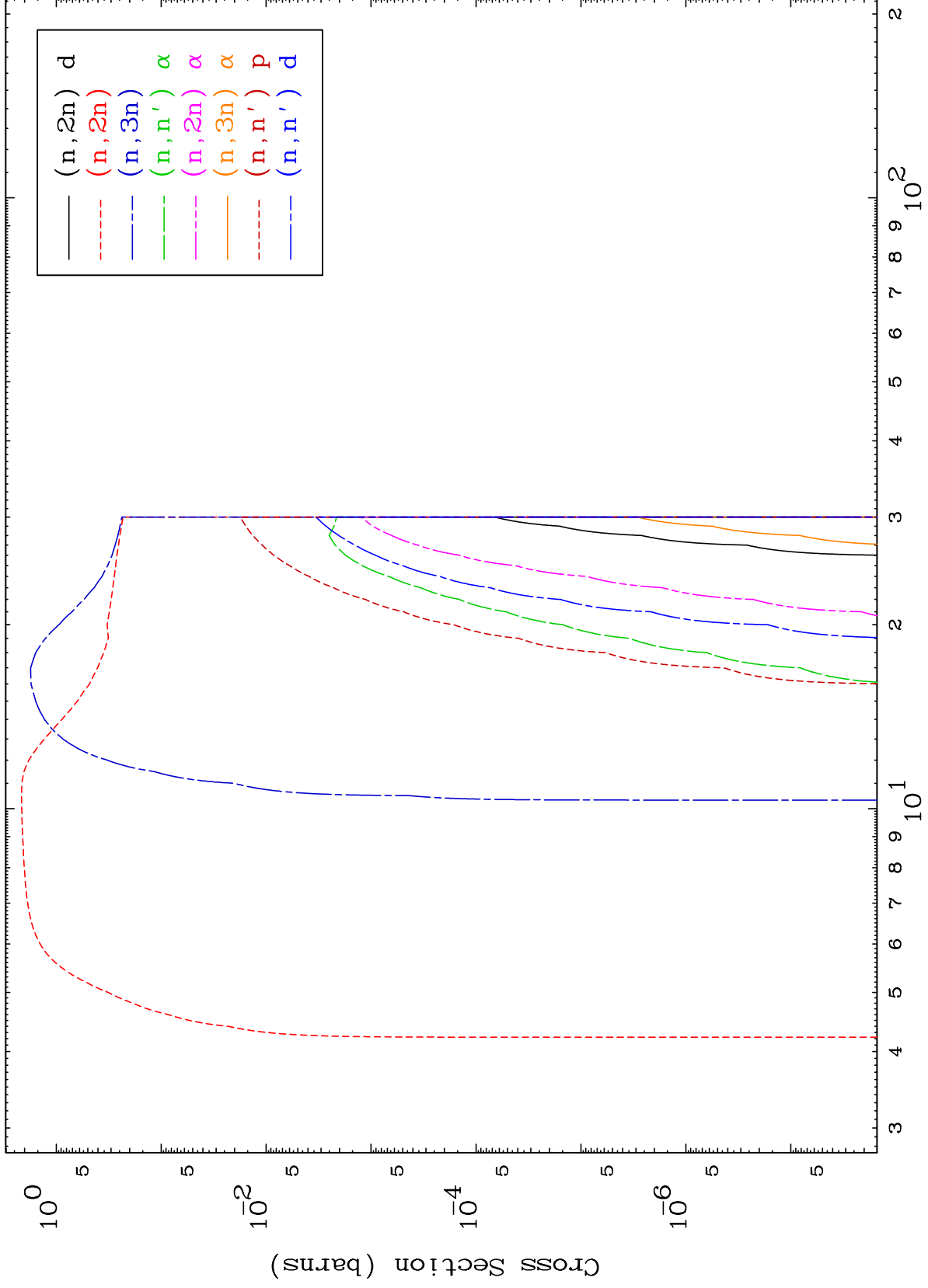
Press Mouse Button to Start

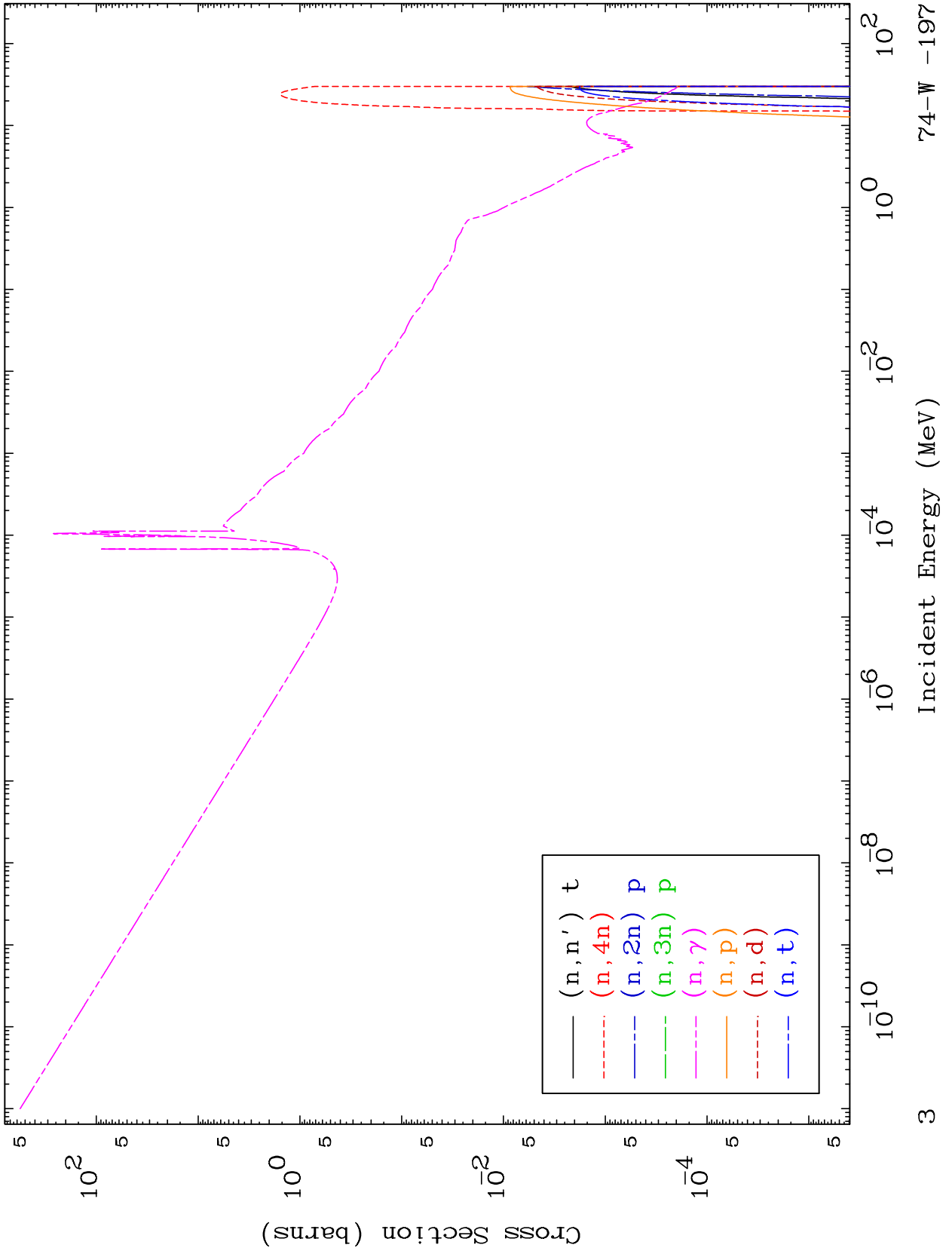
MAT 7476

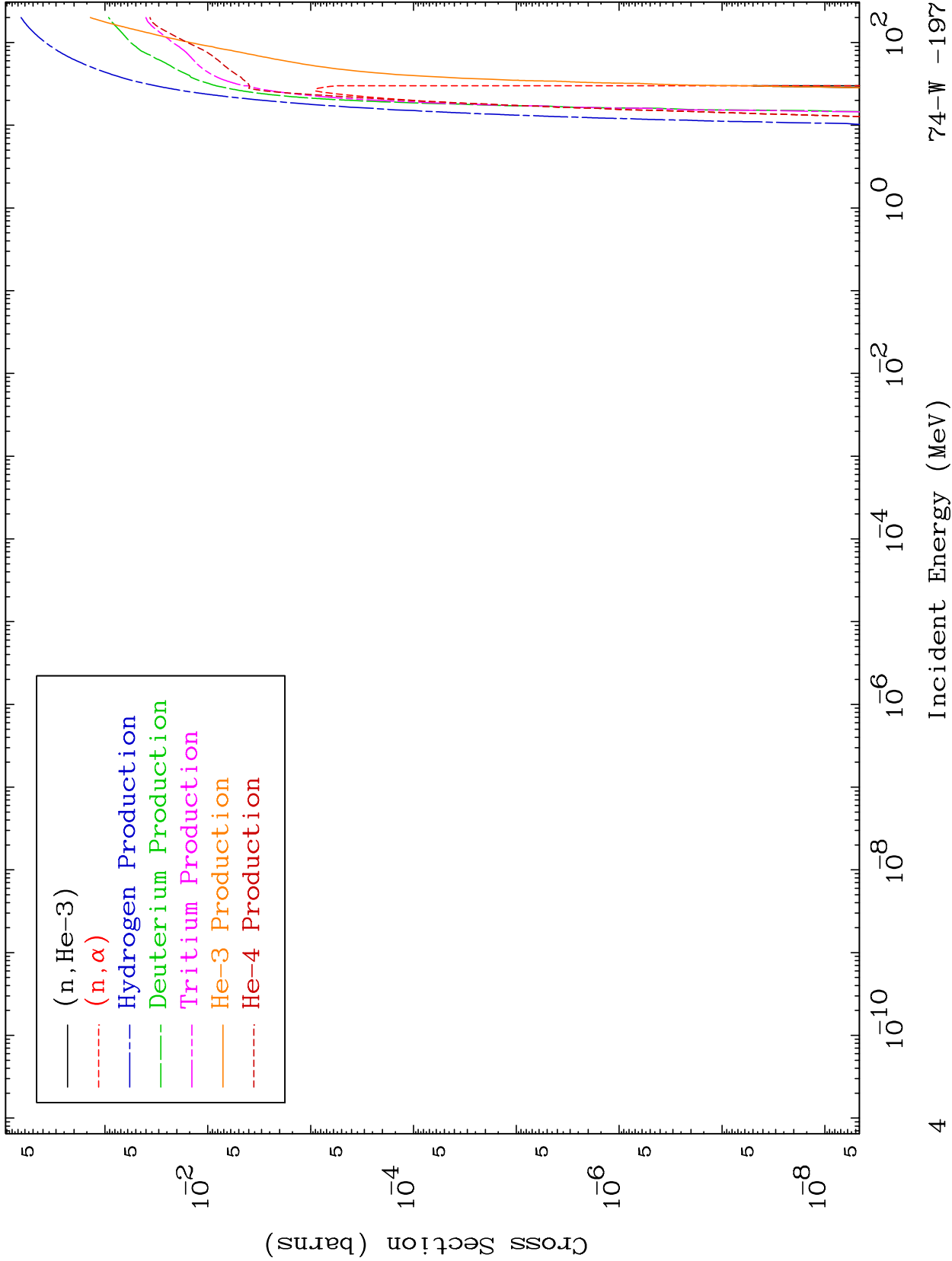
Neutron Major
293 Kelvin Cross Sections

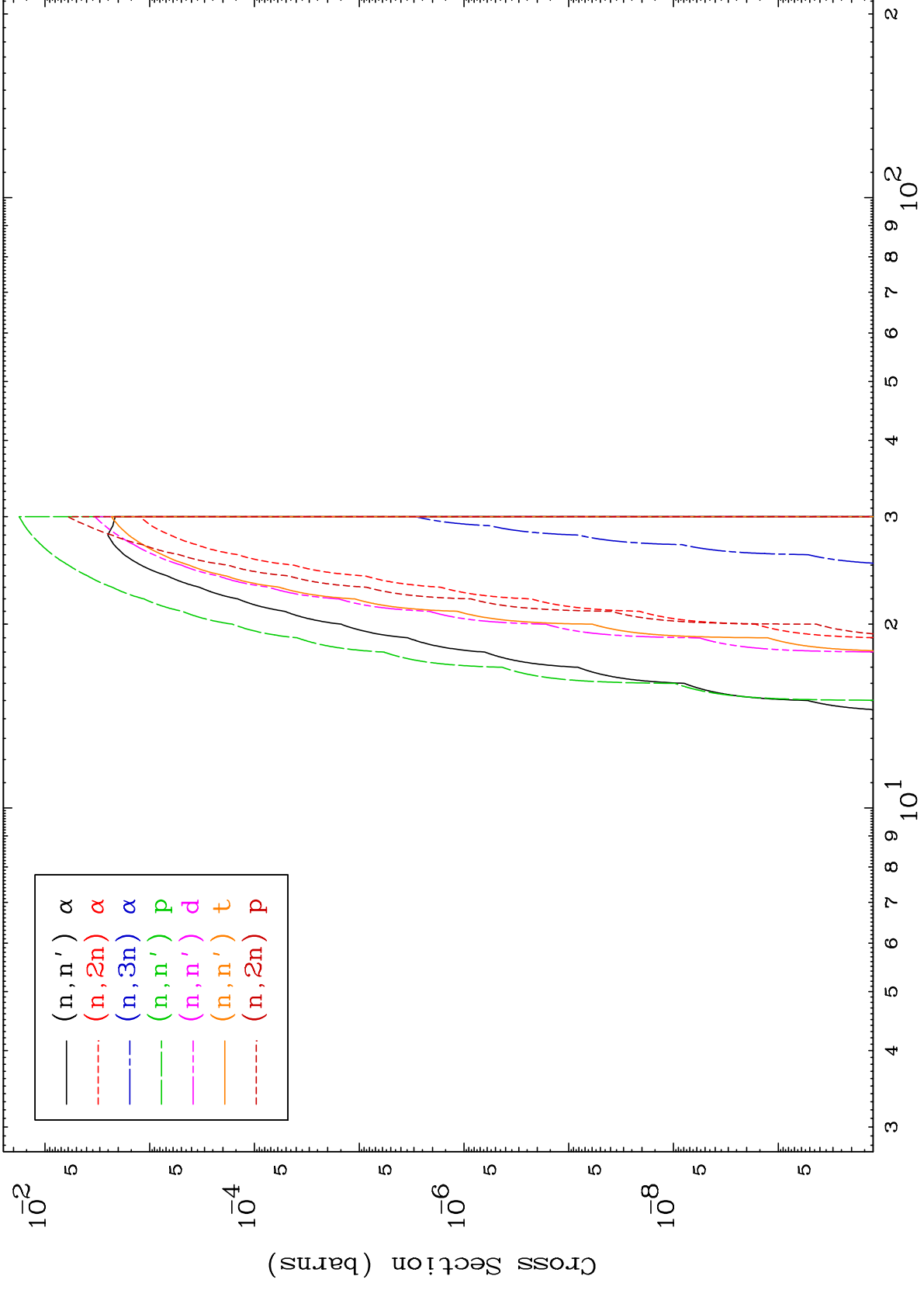
74-W -197







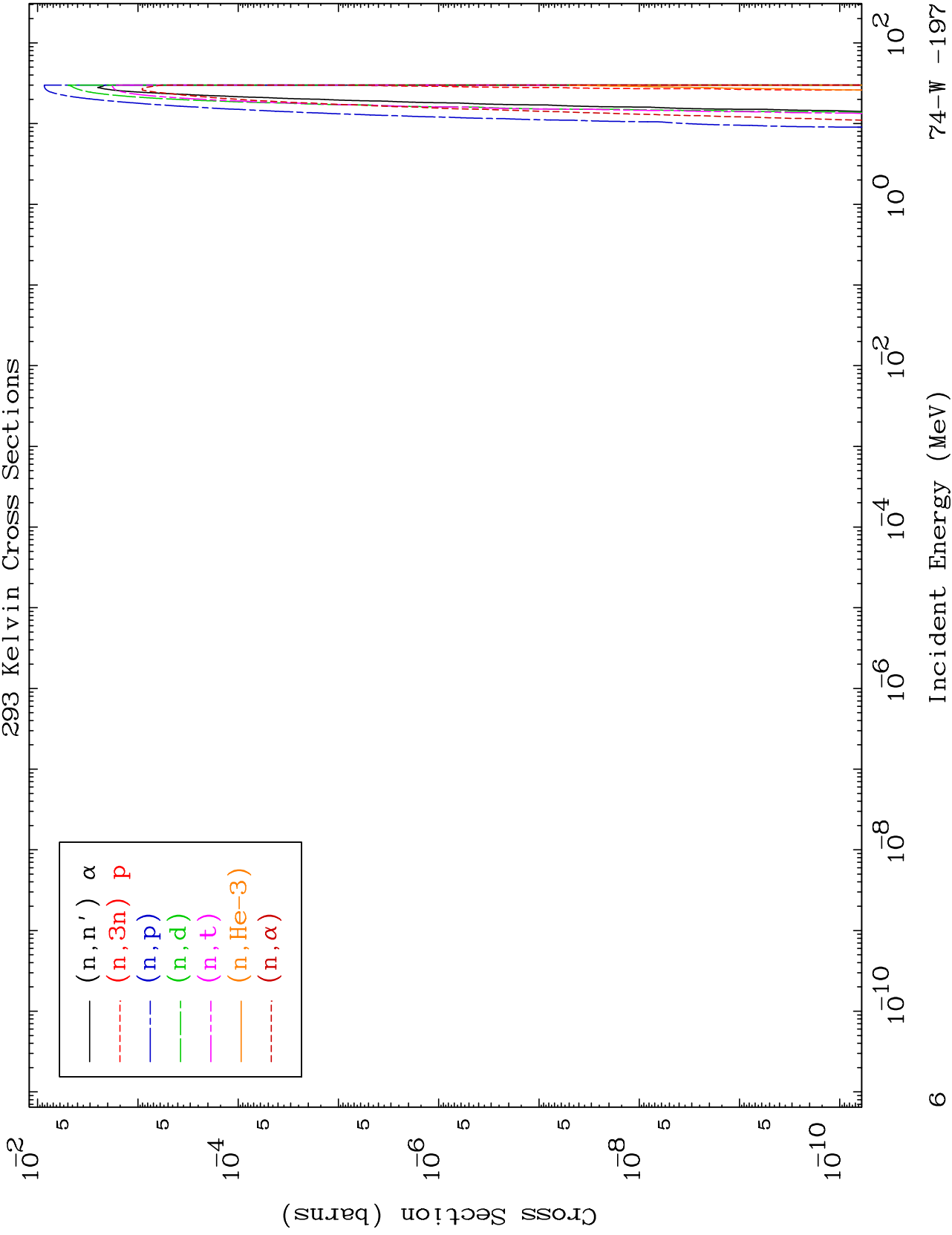


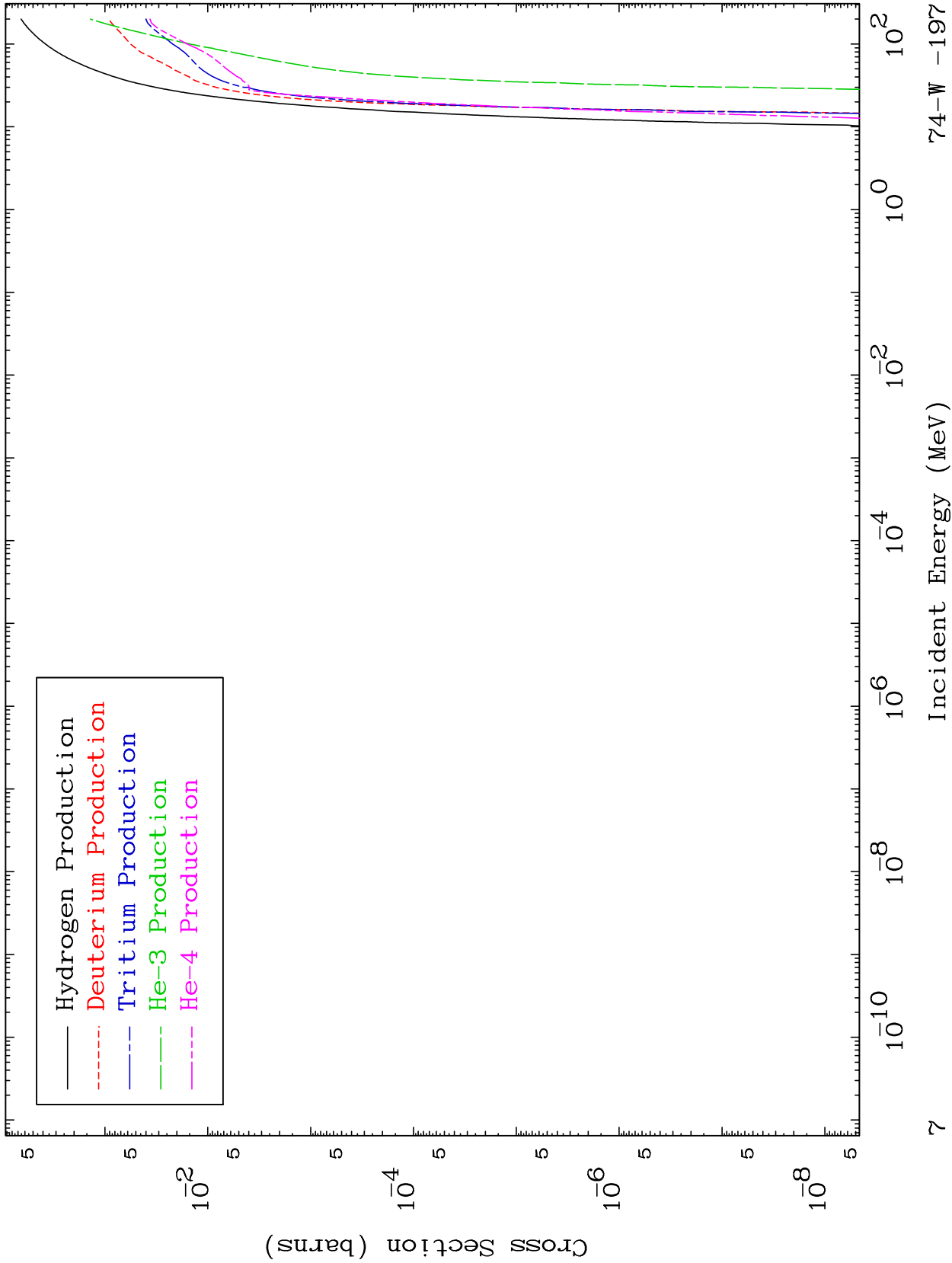


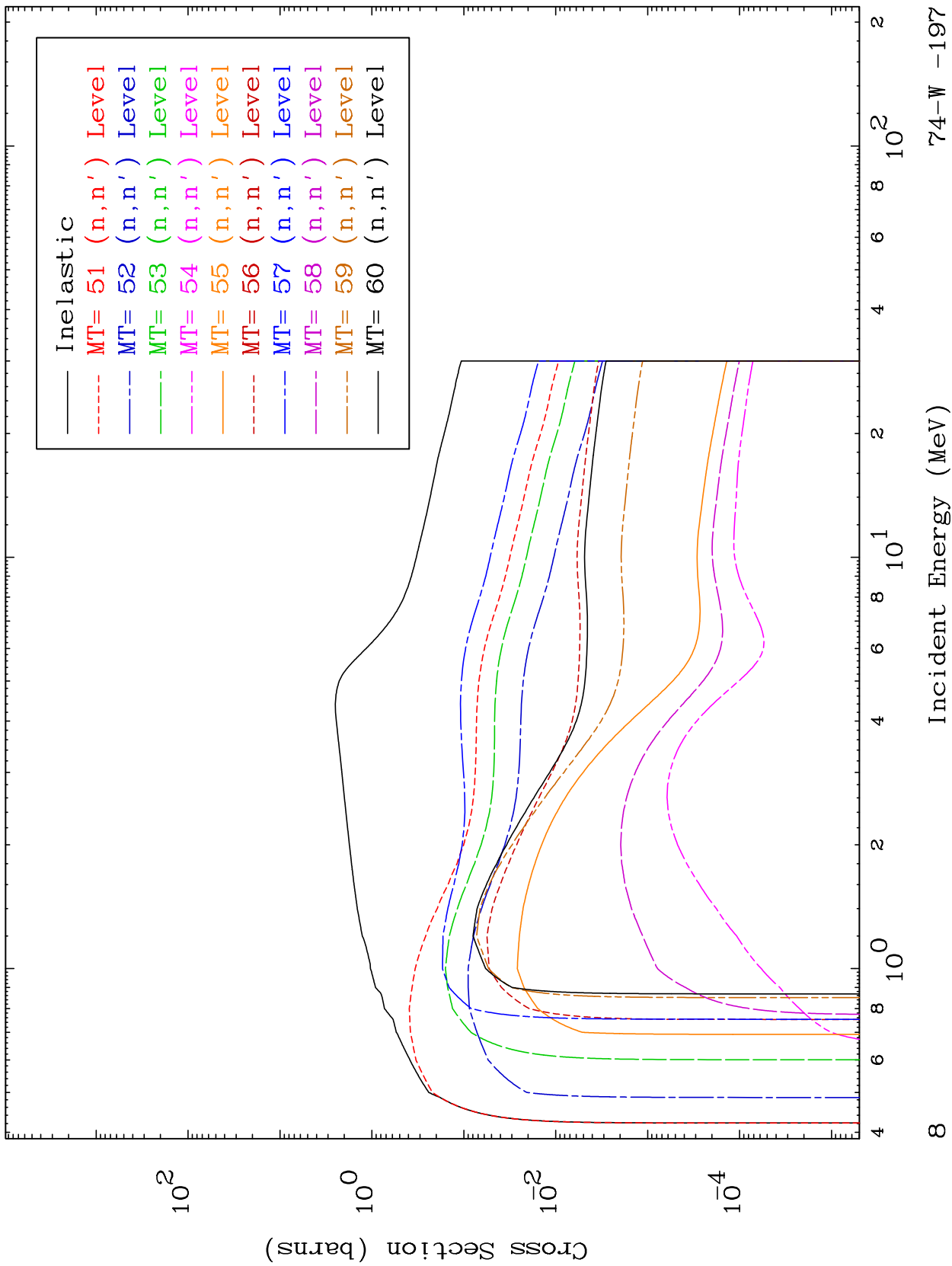
MAT 7476

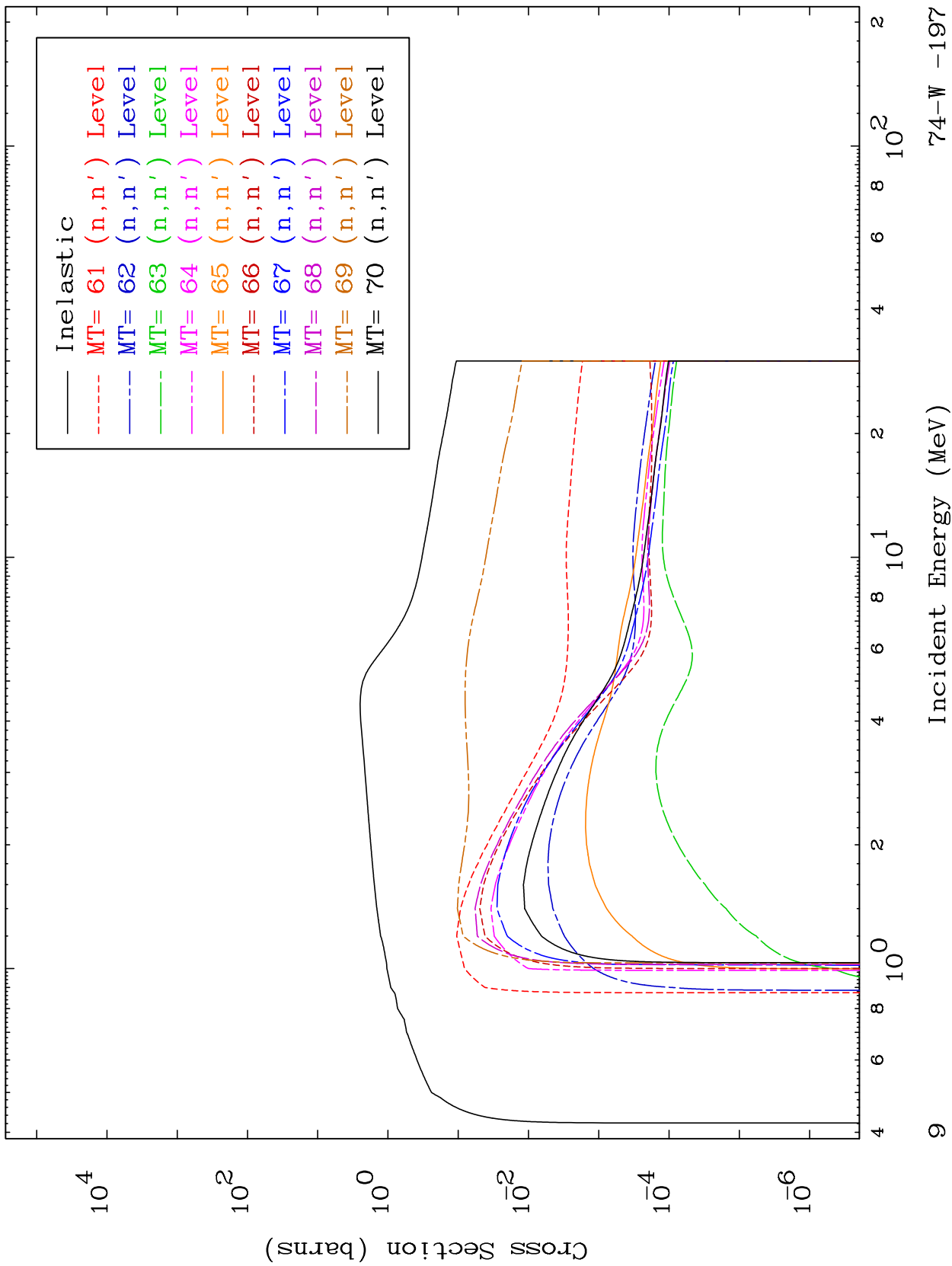
Charged Particle
293 Kelvin Cross Sections

74-W -197







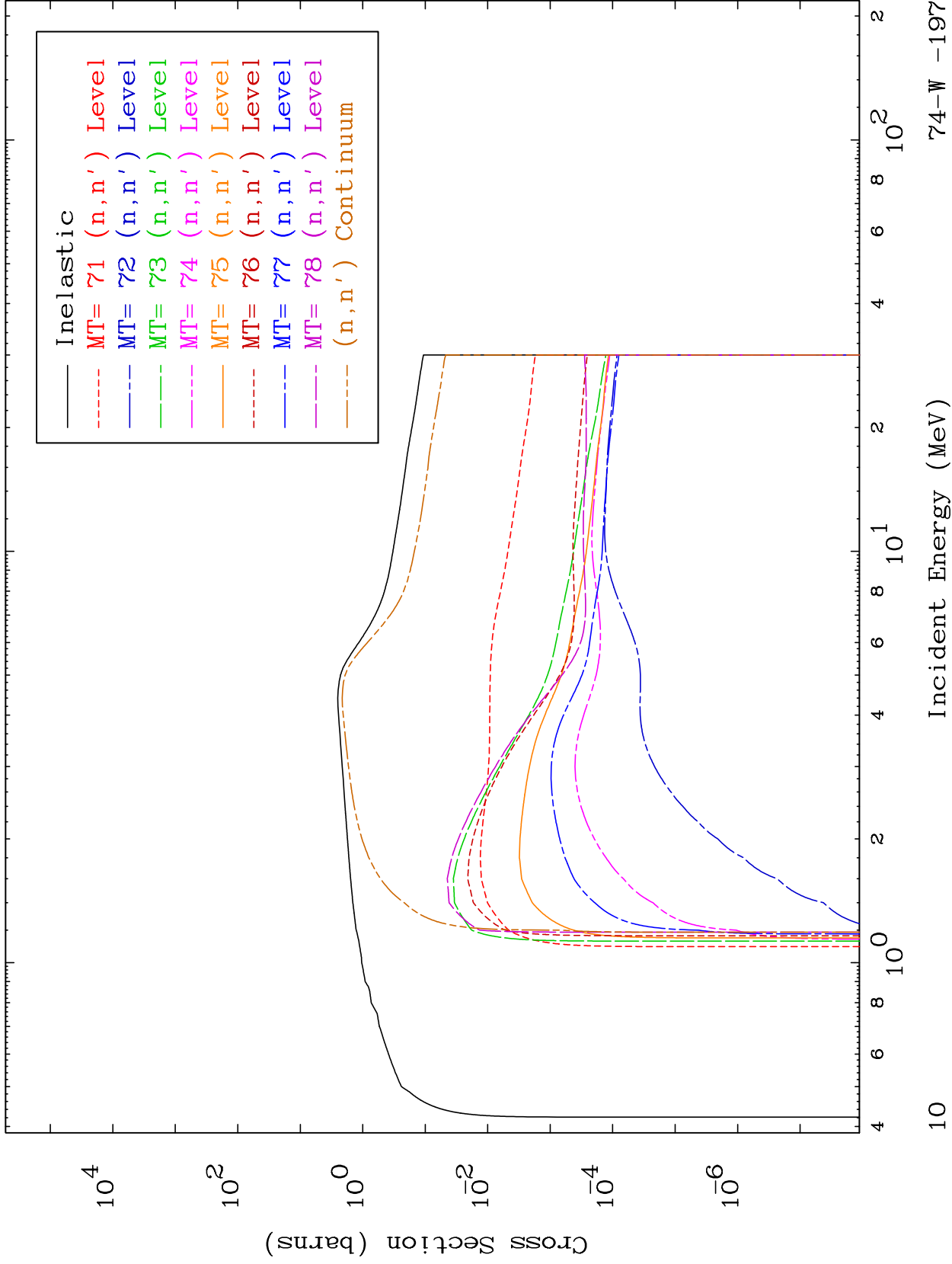


MAT 7476

(n,n') Levels

74-W -197

293 Kelvin Cross Sections



10

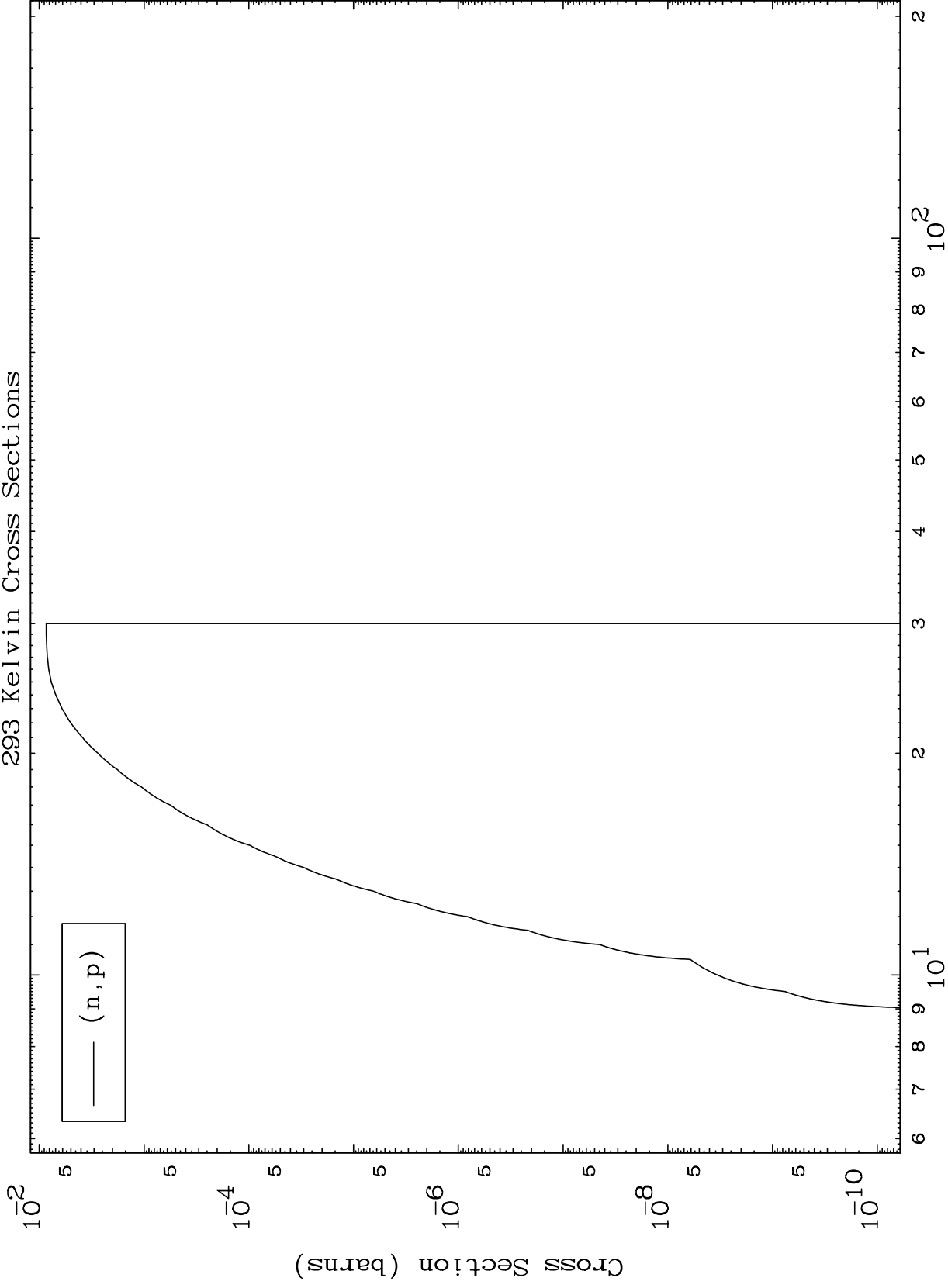
Incident Energy (MeV)

74-W -197

MAT 7476

(n,p) Levels
293 Kelvin Cross Sections

74-W -197



11

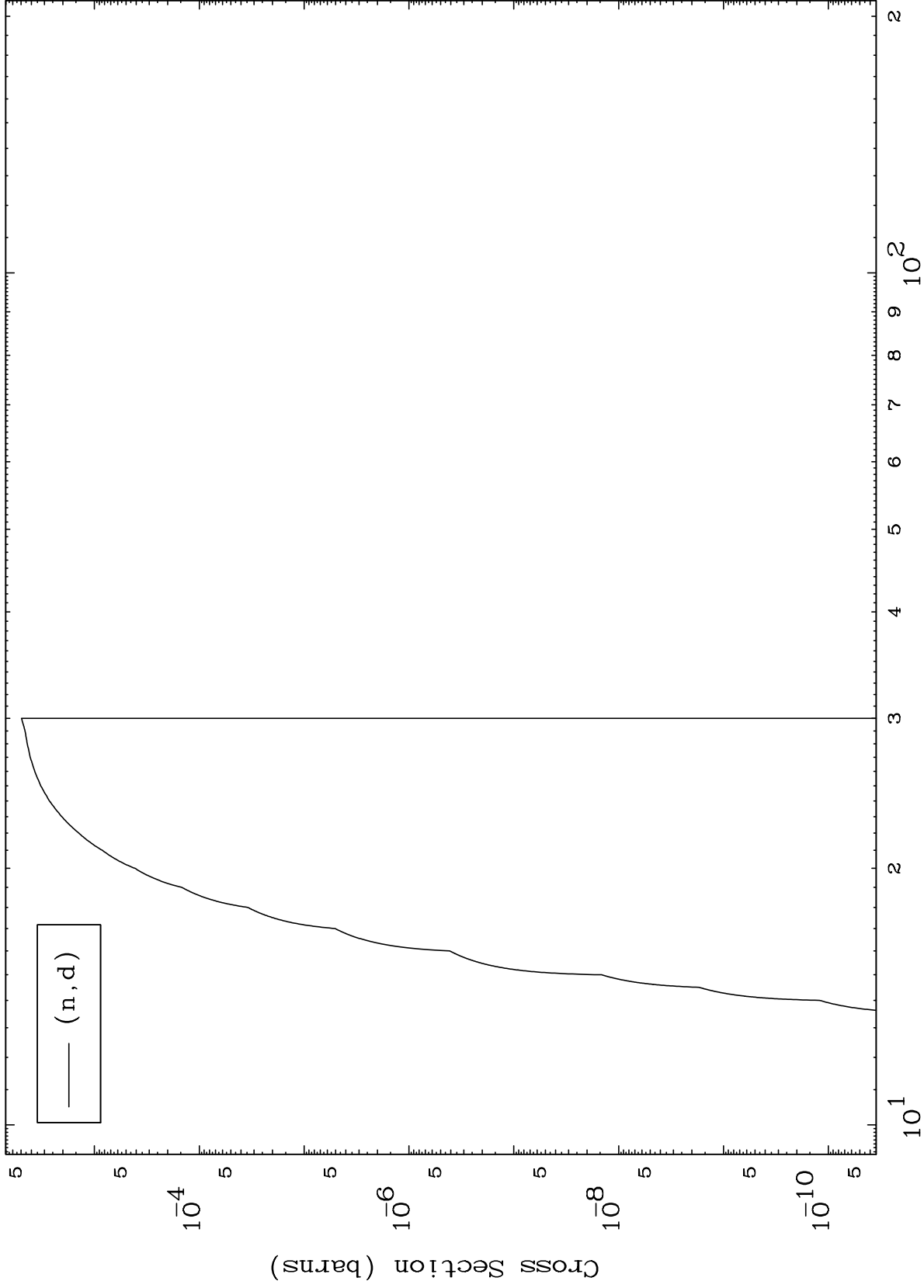
Incident Energy (MeV)

74-W -197

MAT 7476

(n,d) Levels
293 Kelvin Cross Sections

74-W -197



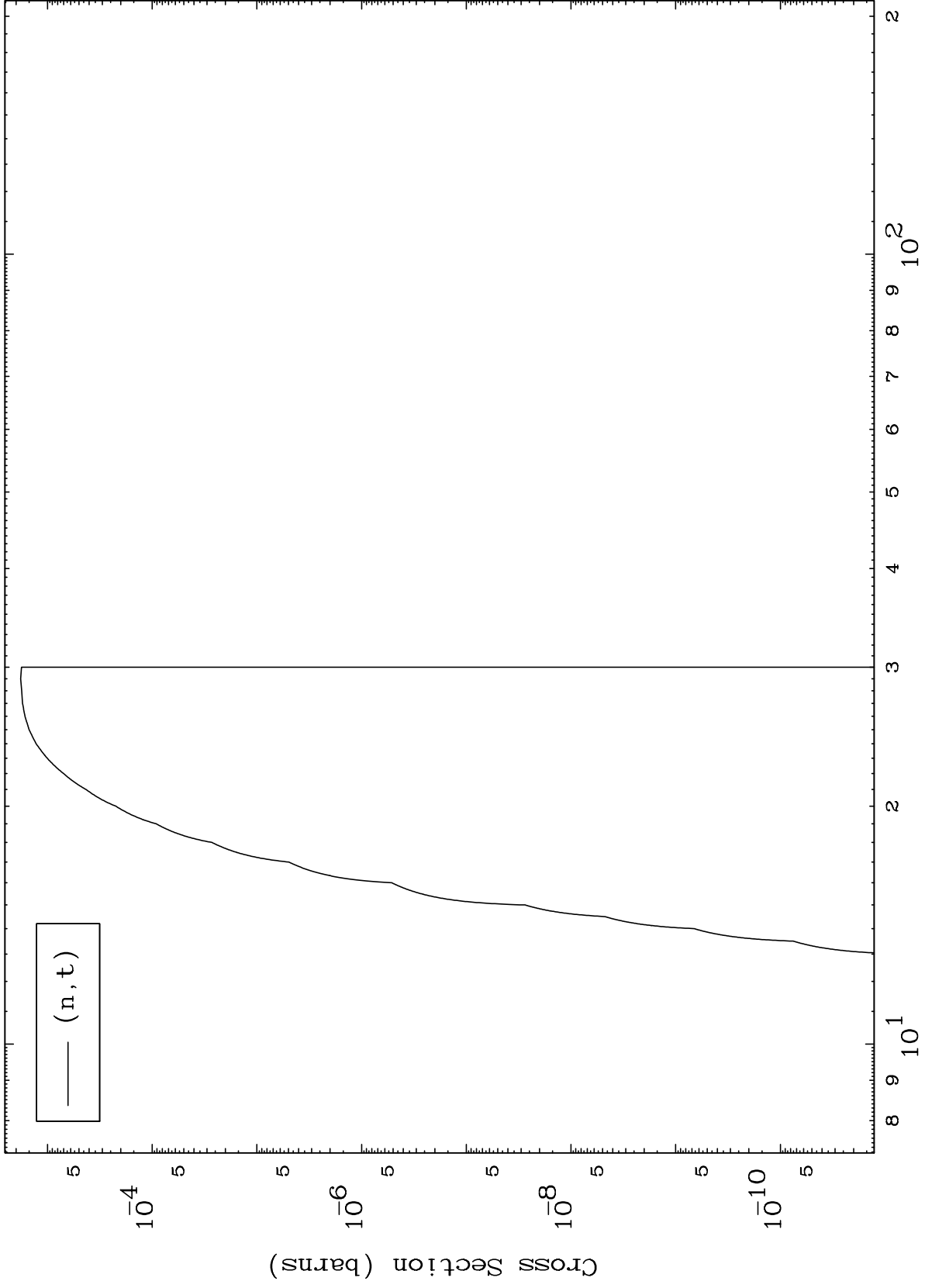
Incident Energy (MeV)

74-W -197

MAT 7476

(n,t) Levels
293 Kelvin Cross Sections

74-W -197



13

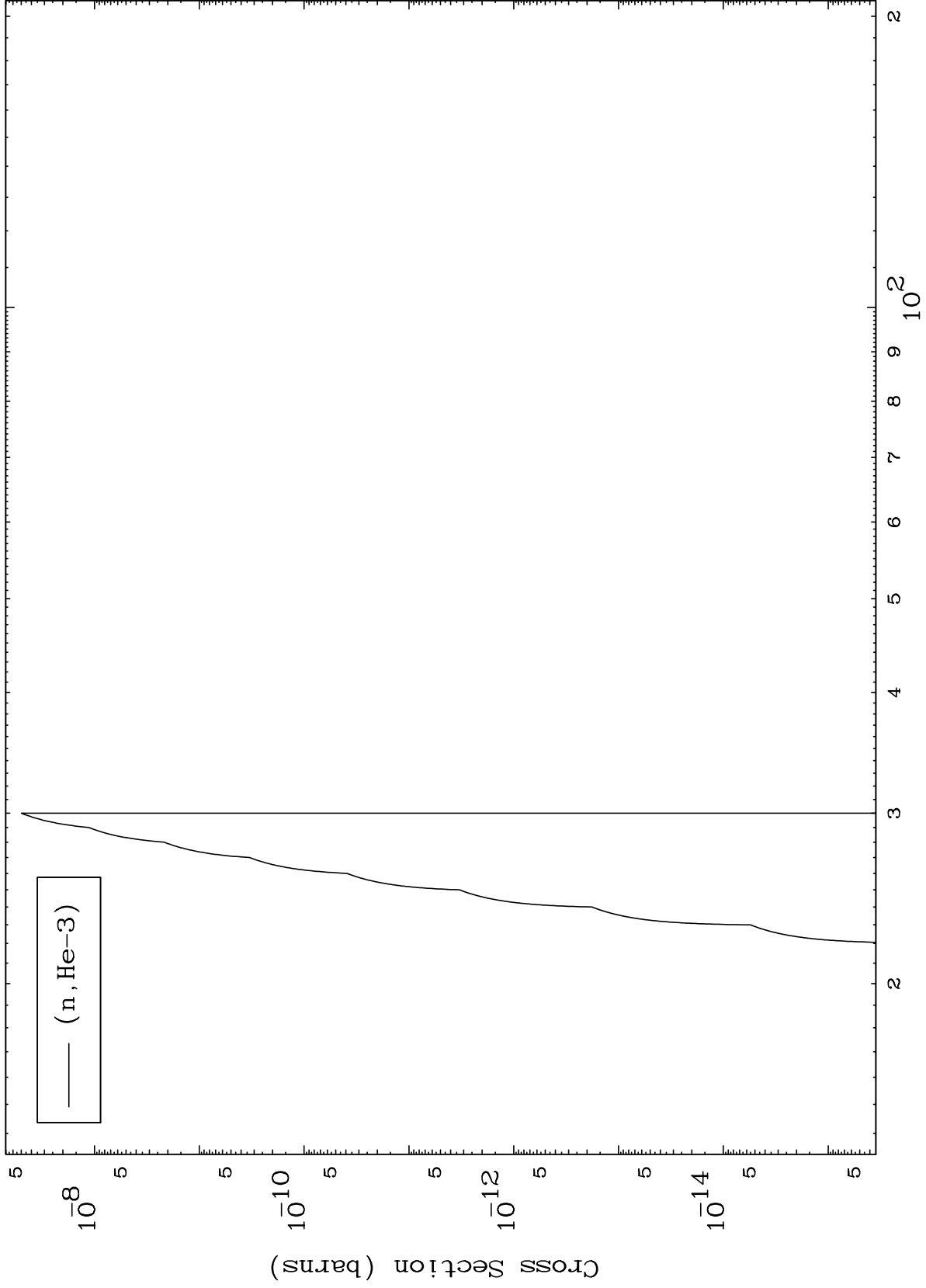
Incident Energy (MeV)

74-W -197

MAT 7476

(n,He3) Levels
293 Kelvin Cross Sections

74-W -197



14

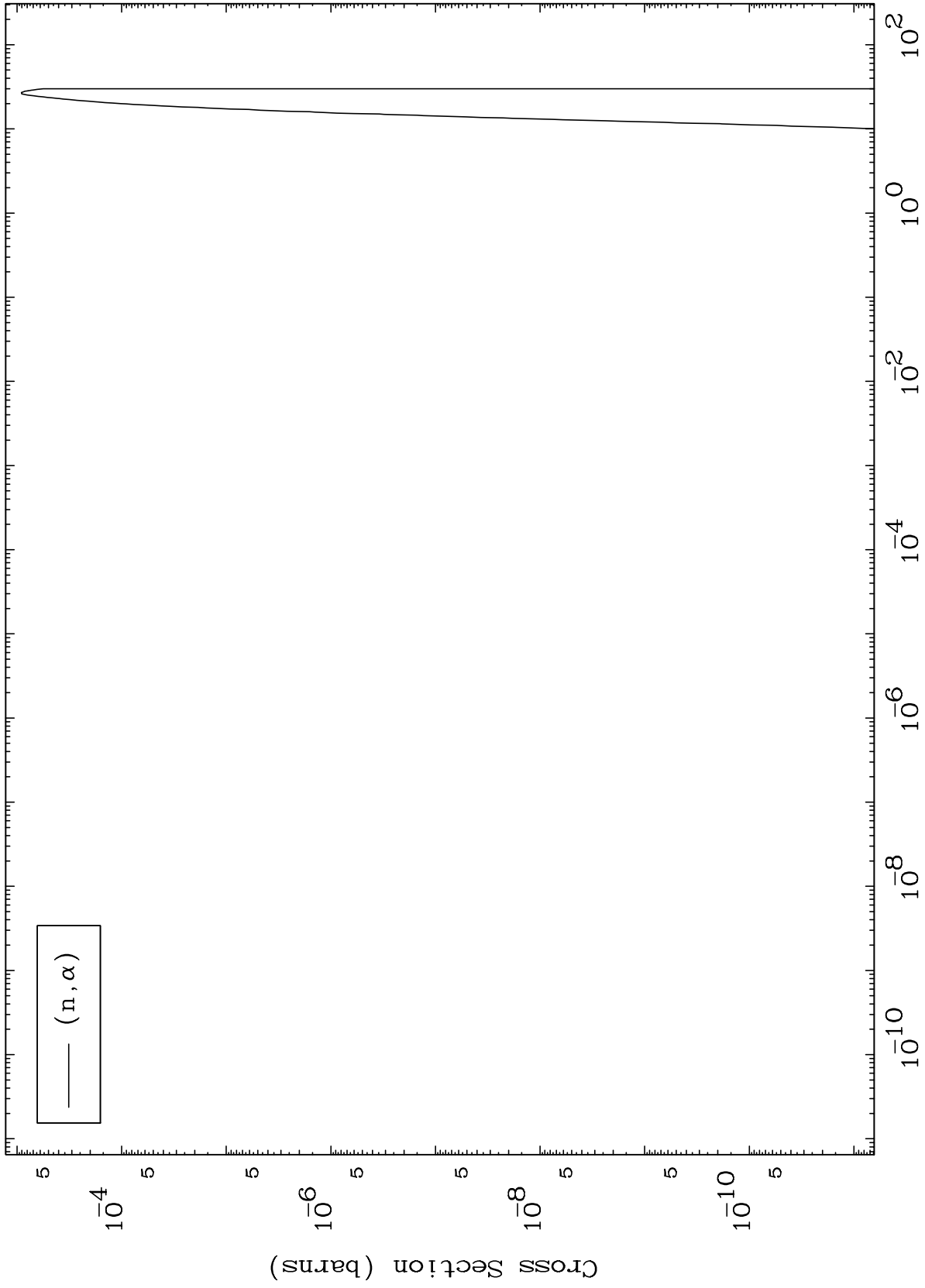
Incident Energy (MeV)

74-W -197

MAT 7476

(n, α) Levels
293 Kelvin Cross Sections

74-W -197



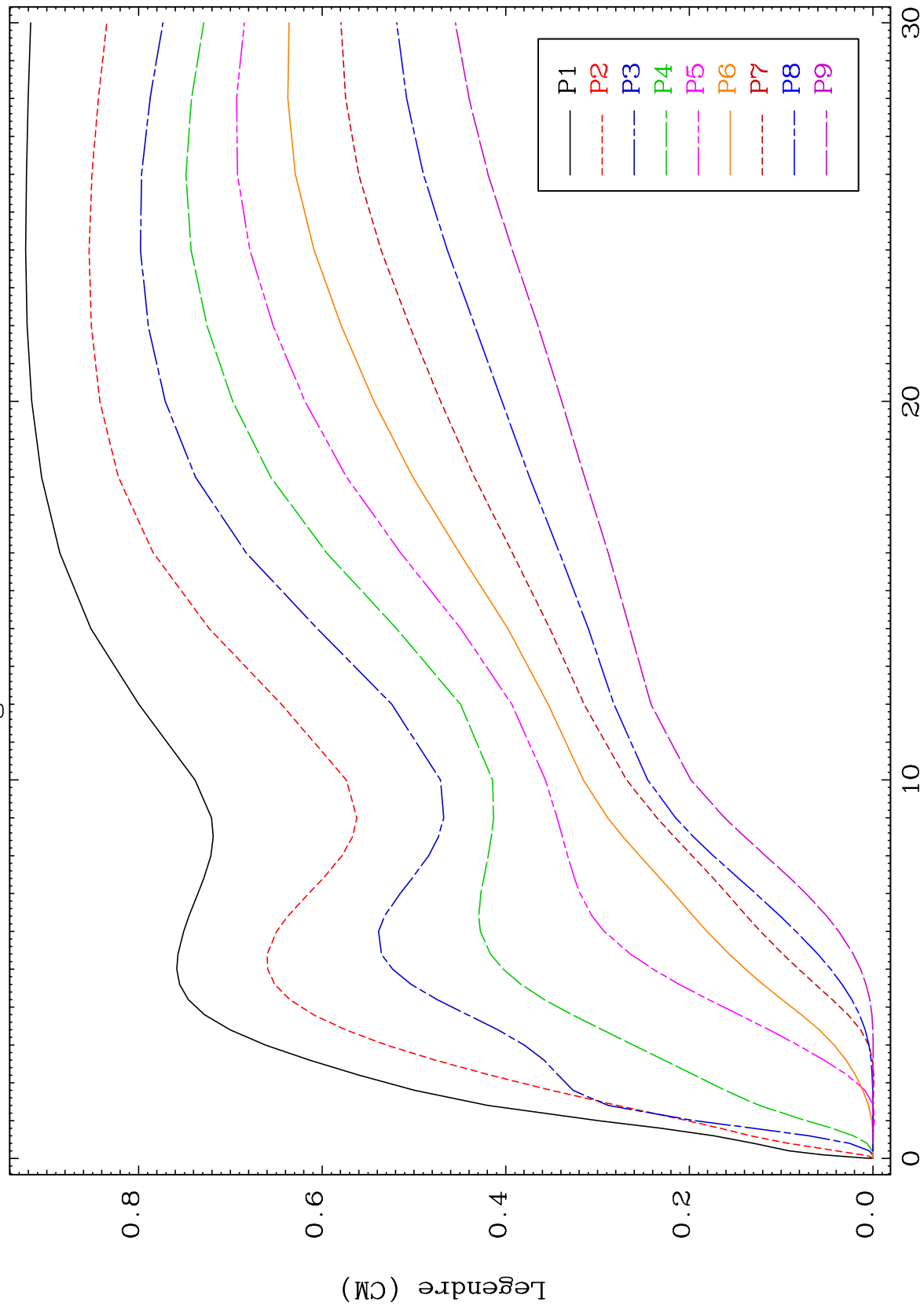
15

74-W -197

MAT 7476

Elastic Legendre Coefficients

74-W -197



16

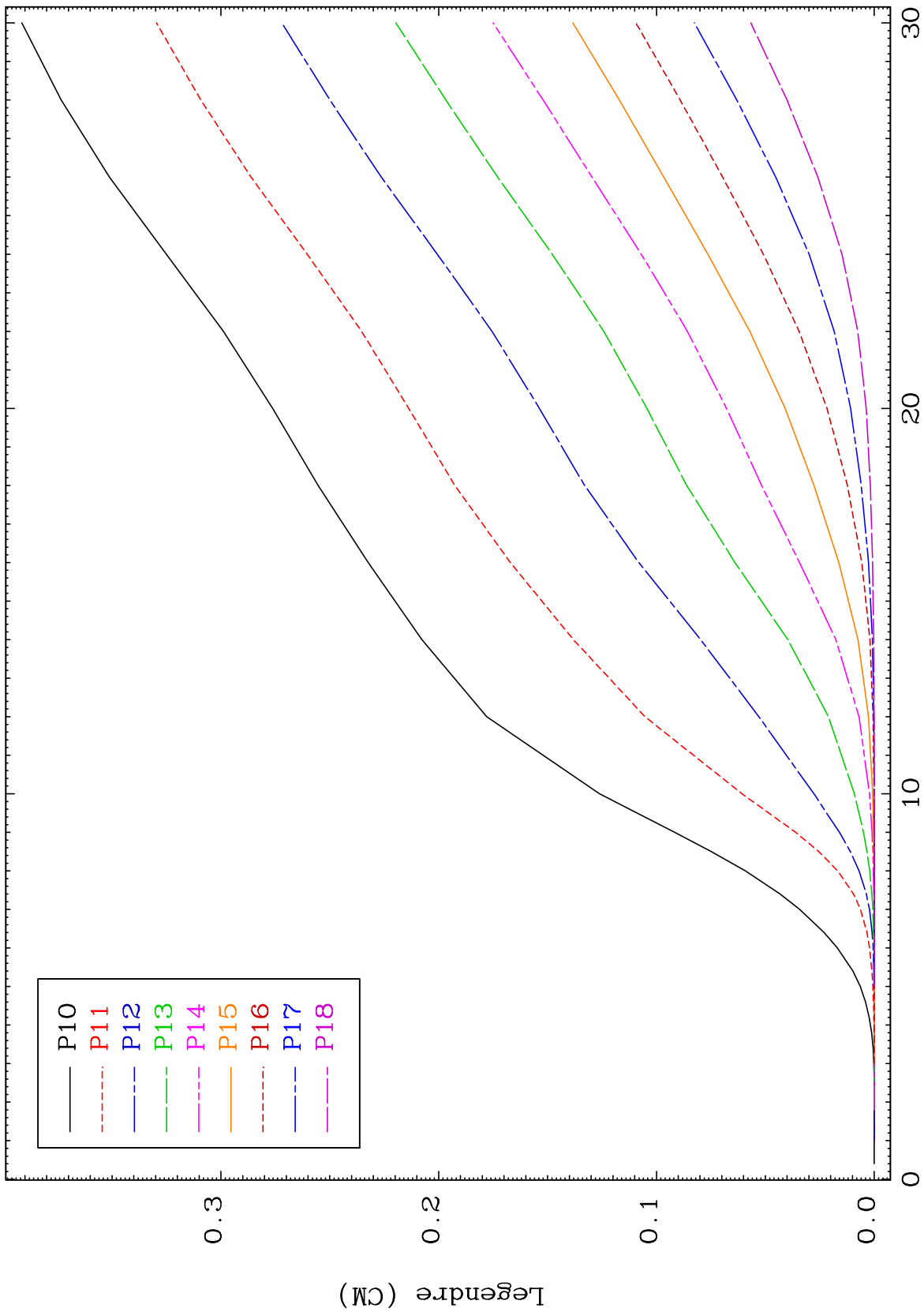
Incident Energy (MeV)

74-W -197

MAT 7476

Elastic Legendre Coefficients

74-W -197



17

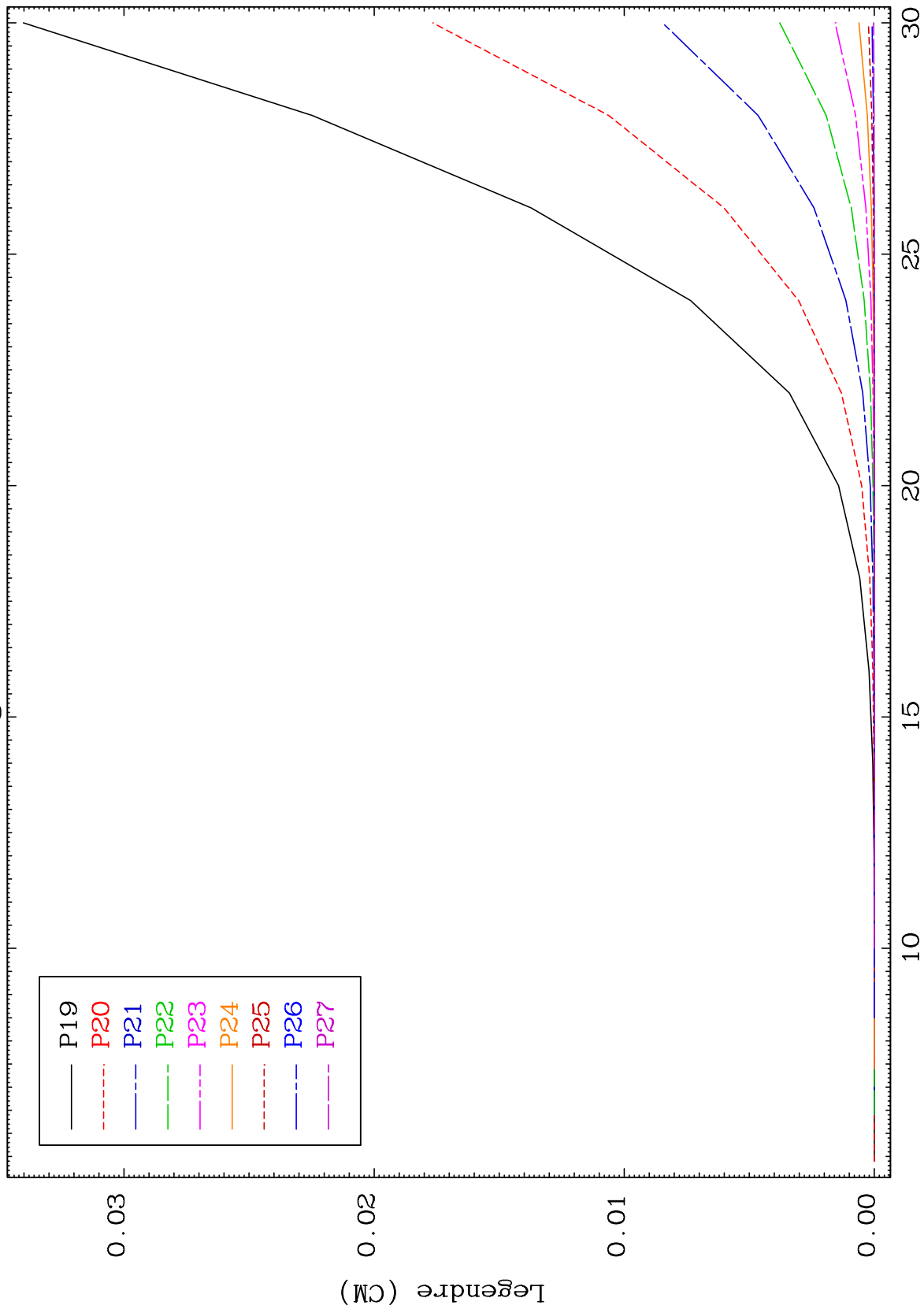
Incident Energy (MeV)

74-W -197

MAT 7476

Elastic Legendre Coefficients

74-W -197



18

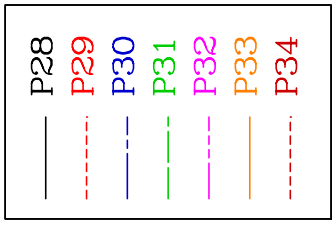
Incident Energy (MeV)

74-W -197

MAT 7476

Elastic Legendre Coefficients

74-W -197



$\times 10^{-5}$
1.0

0.8

0.6

0.4

0.2

0.0

Legendre (CM)

15

20

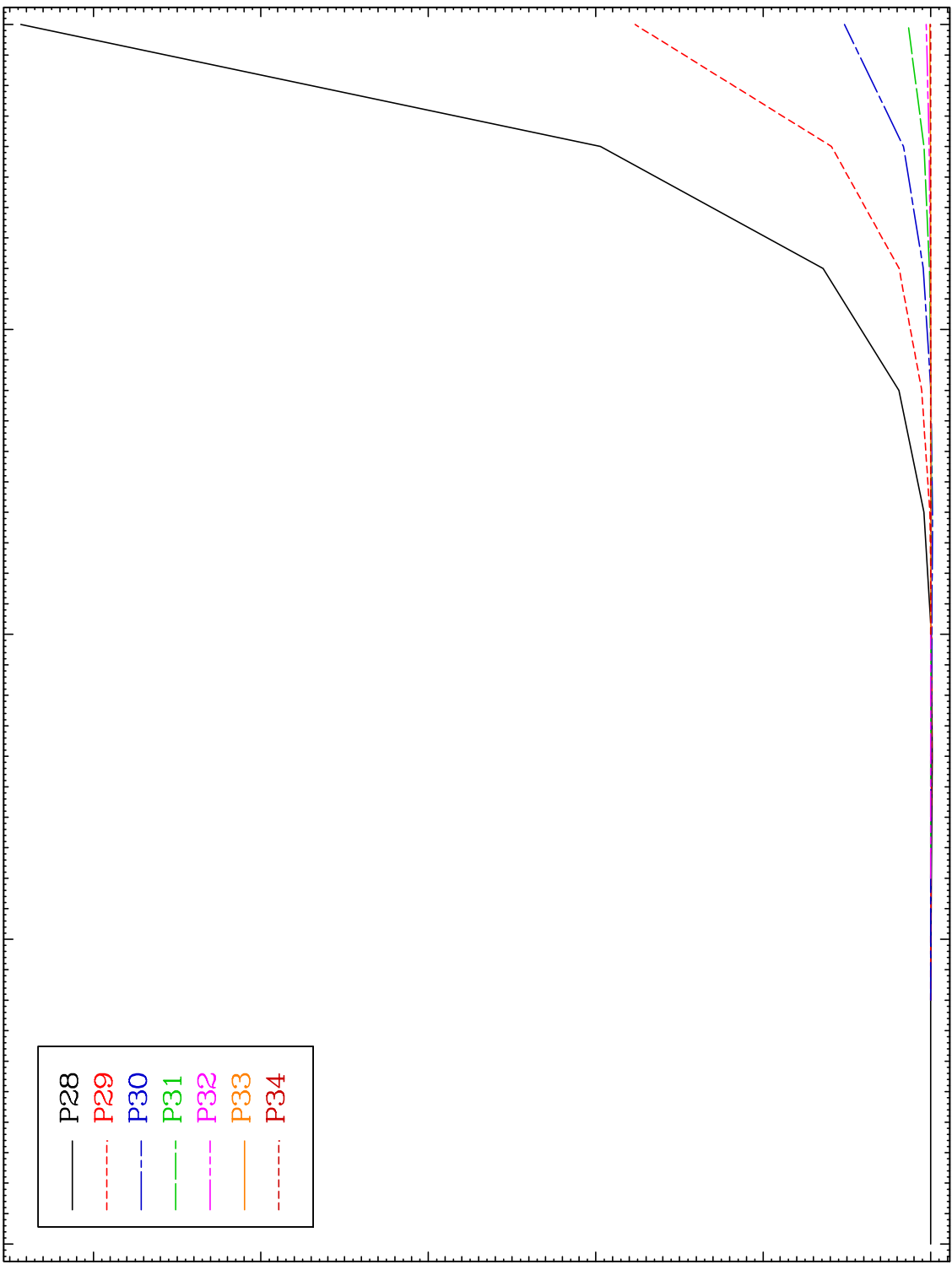
25

30

19

Incident Energy (MeV)

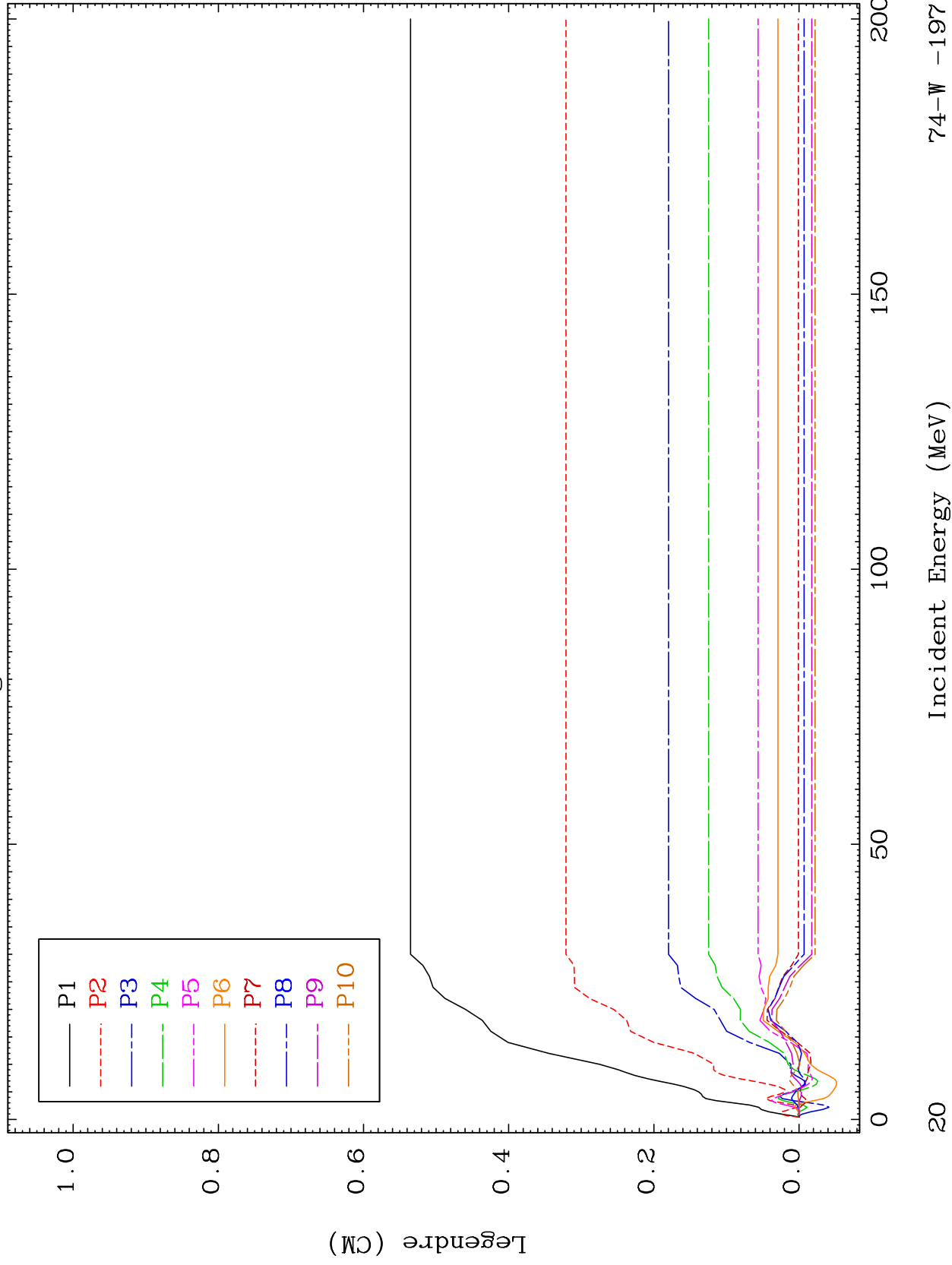
74-W -197



MAT 7476

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

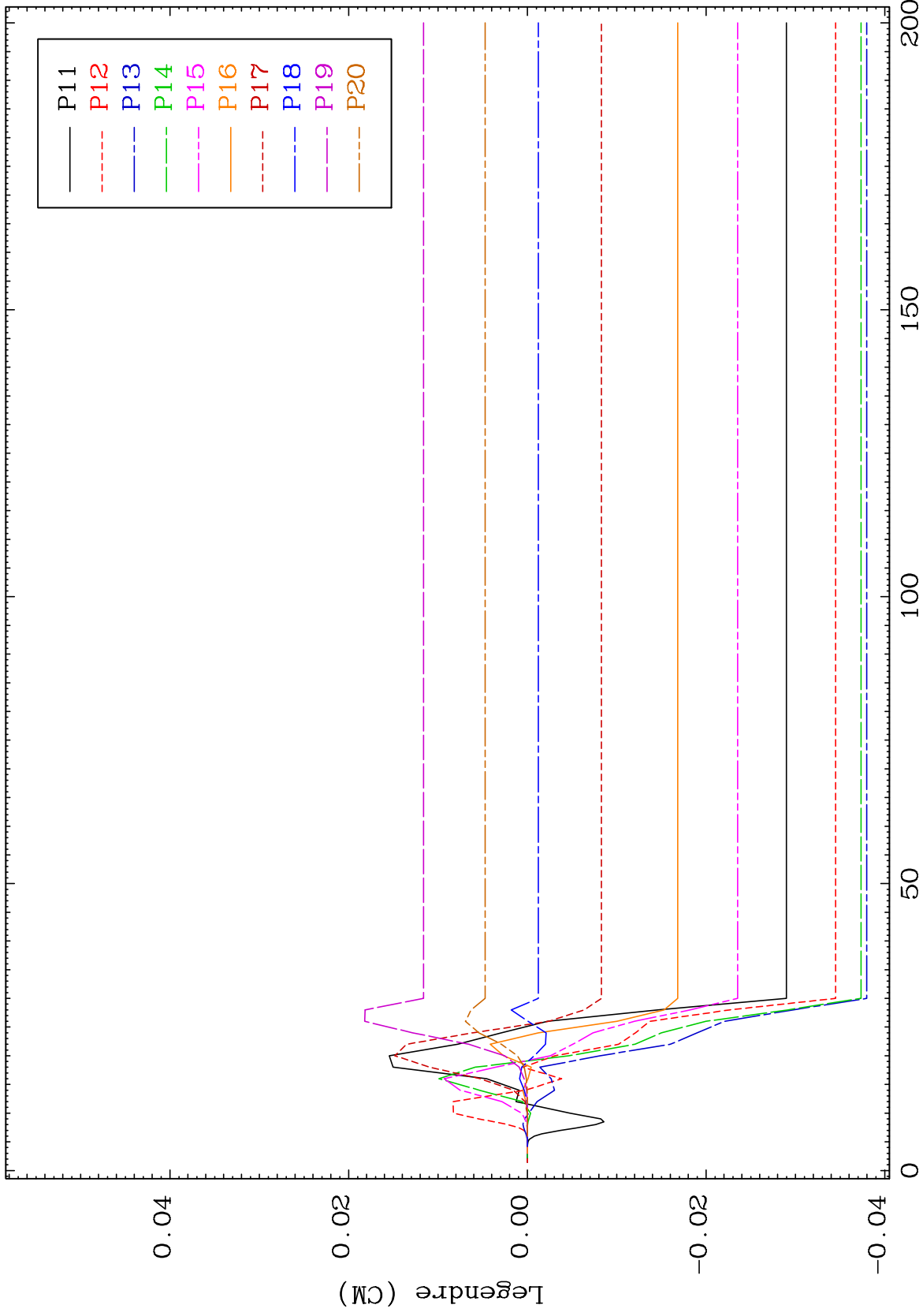
74-W -197



MAT 7476

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

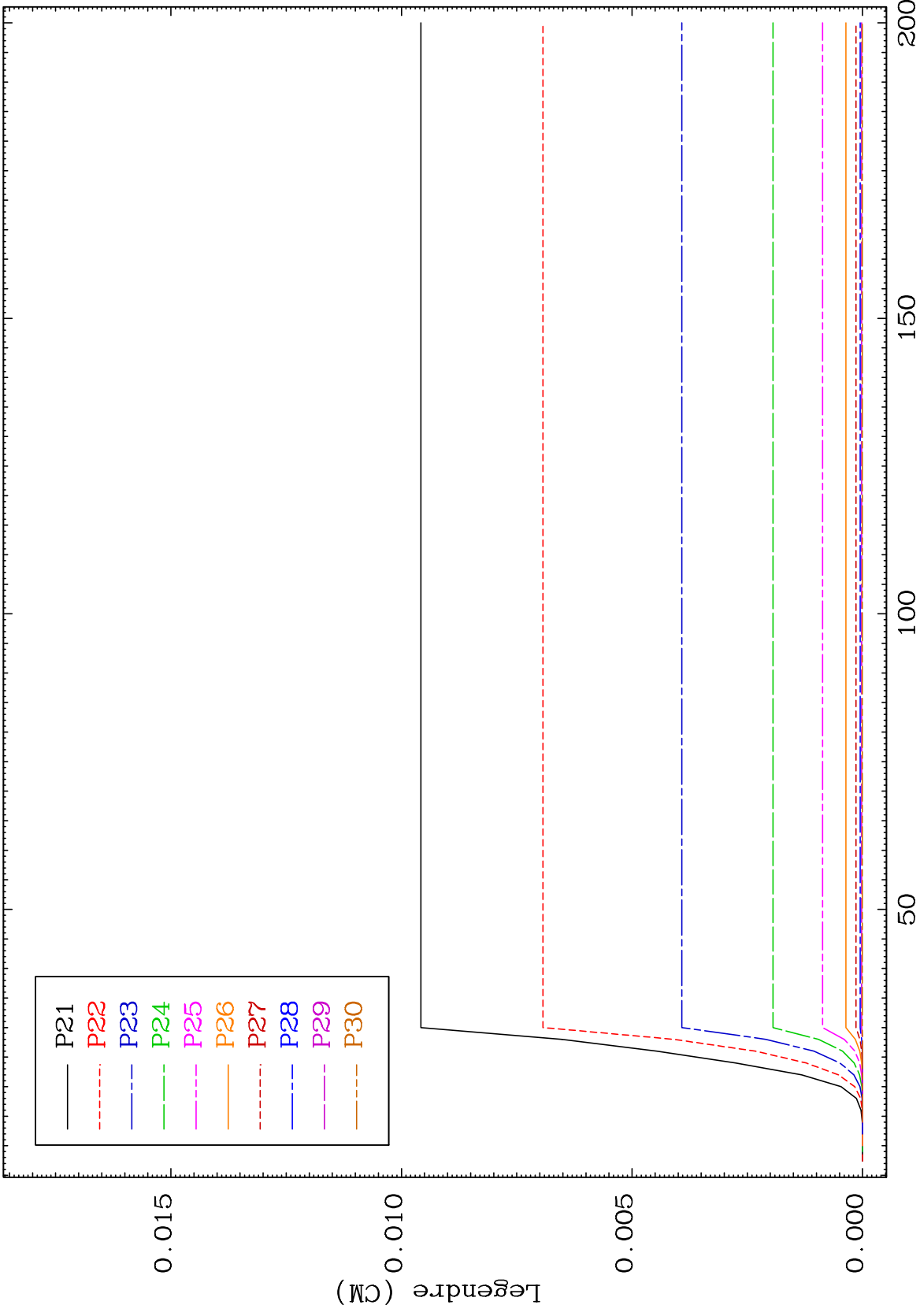
74-W -197

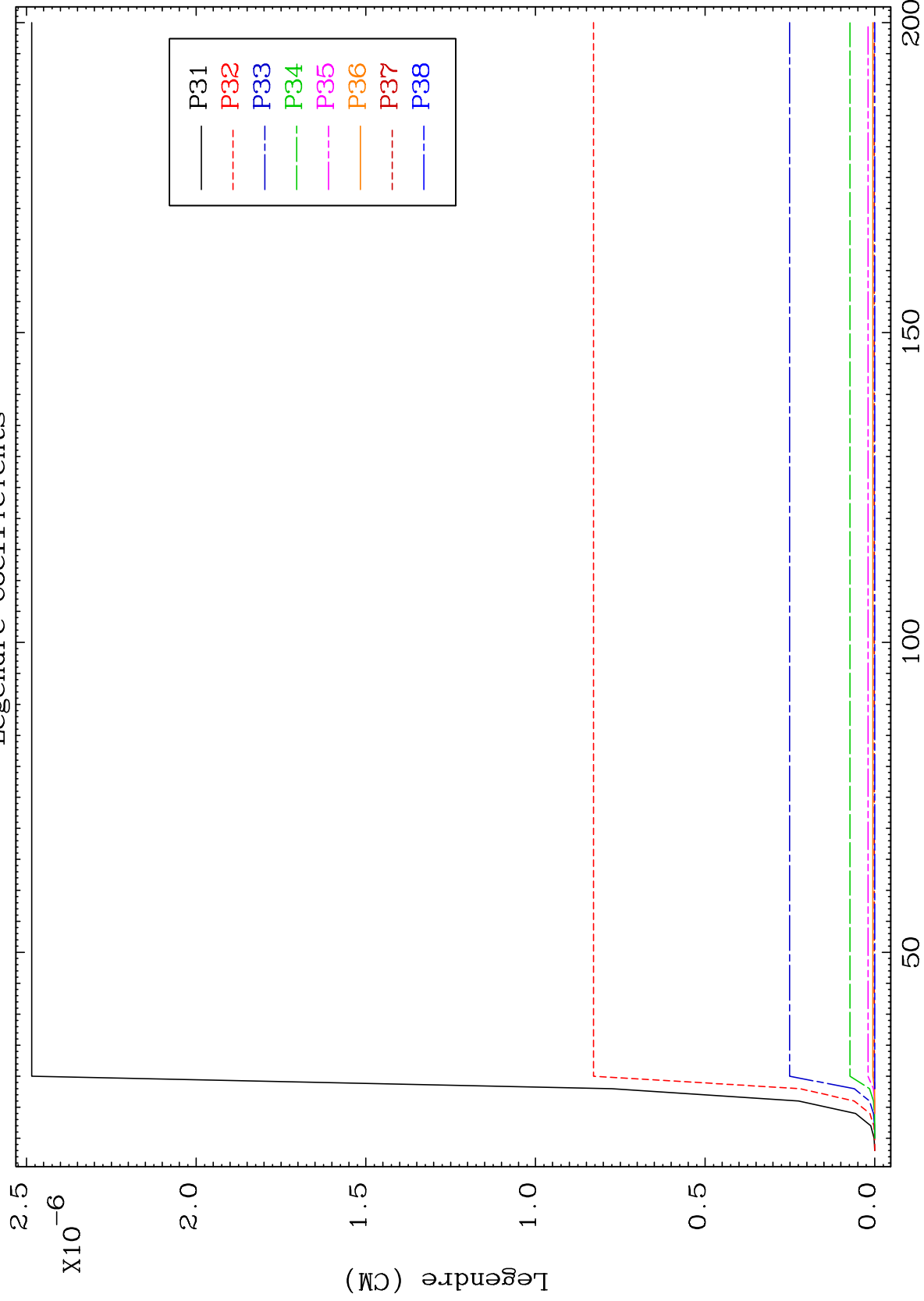


21

Incident Energy (MeV)

74-W -197

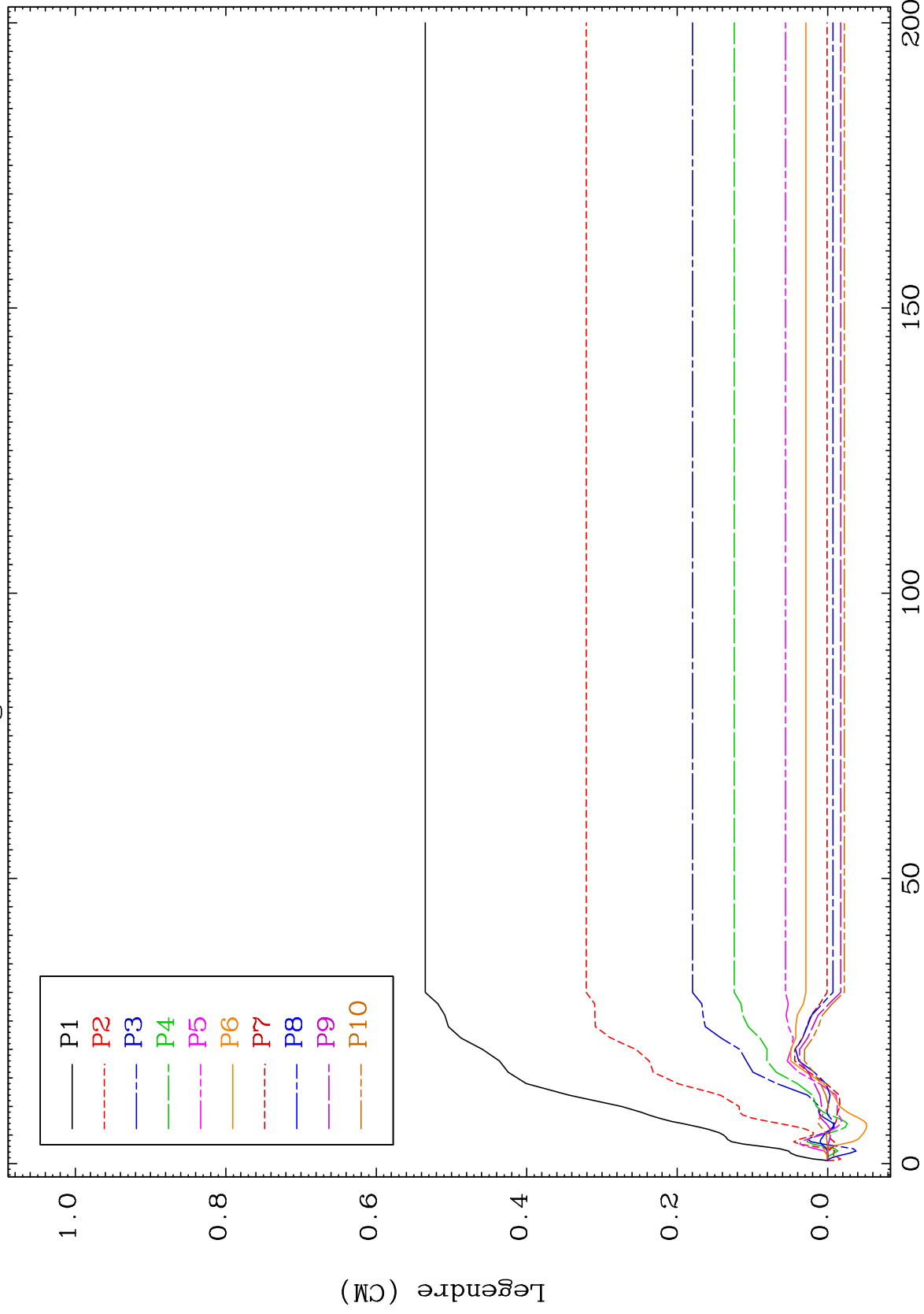




MAT 7476

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

74-W -197



24

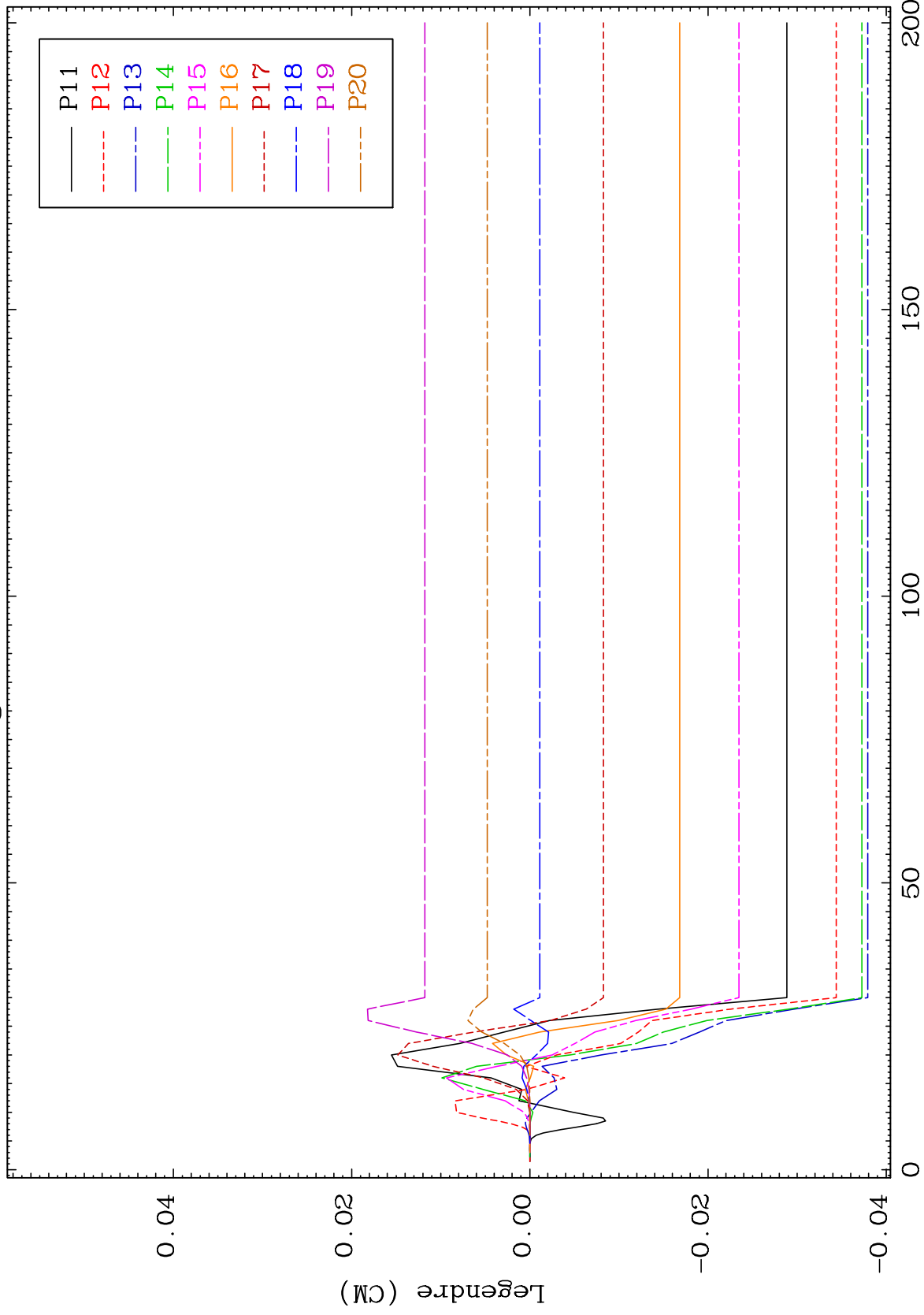
Incident Energy (MeV)

74-W -197

MAT 7476

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

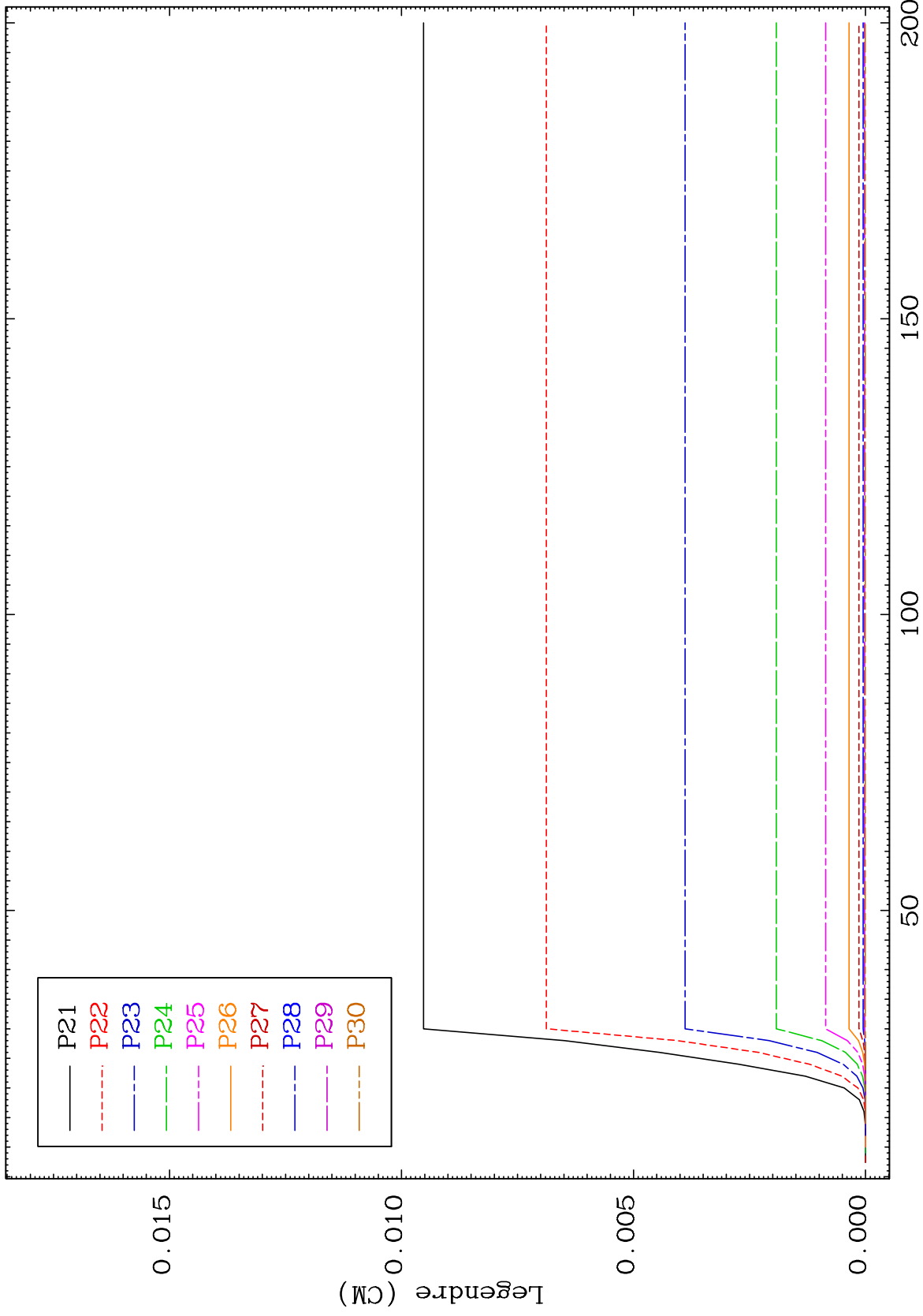
74-W -197

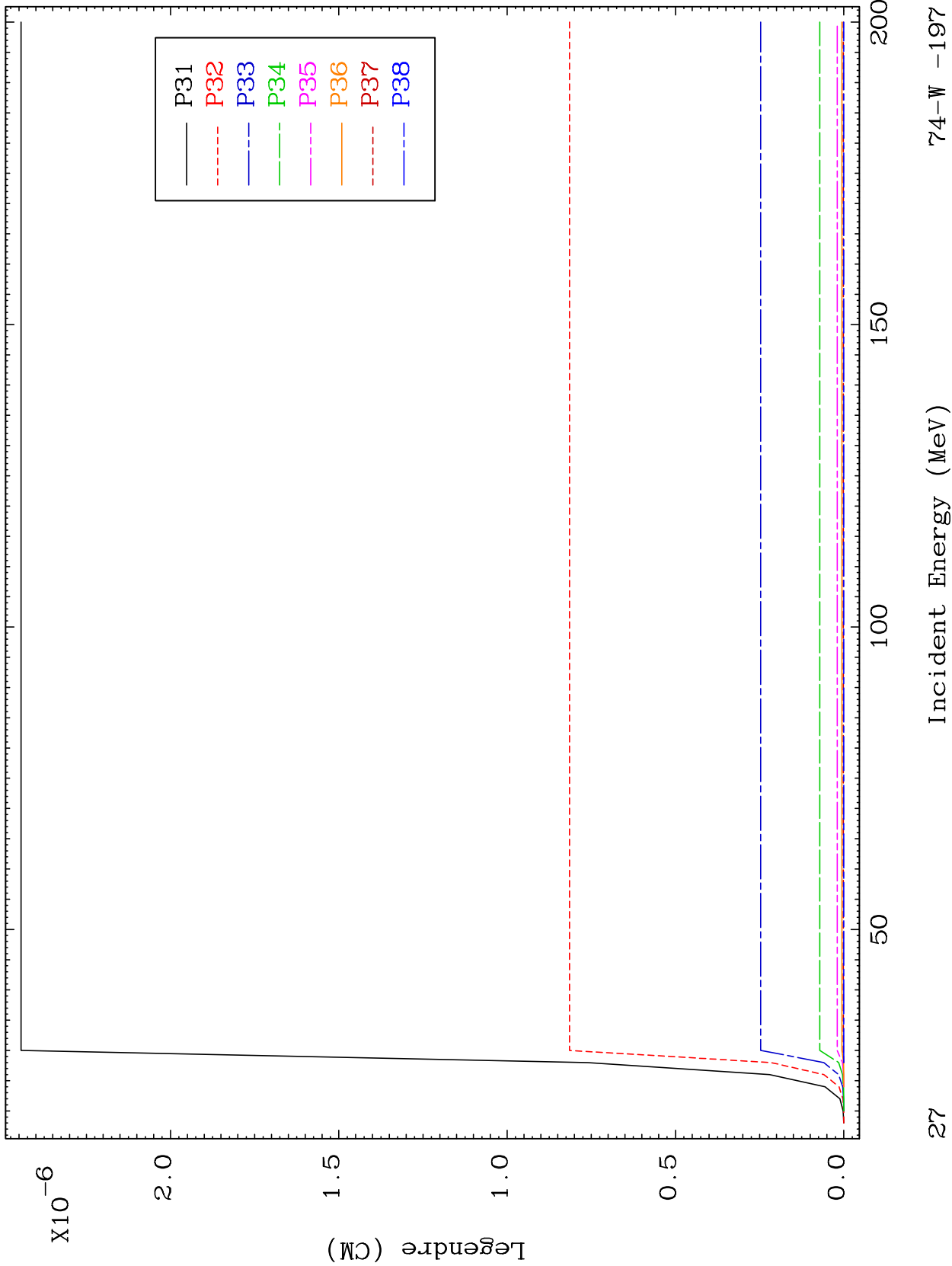


25

Incident Energy (MeV)

74-W -197

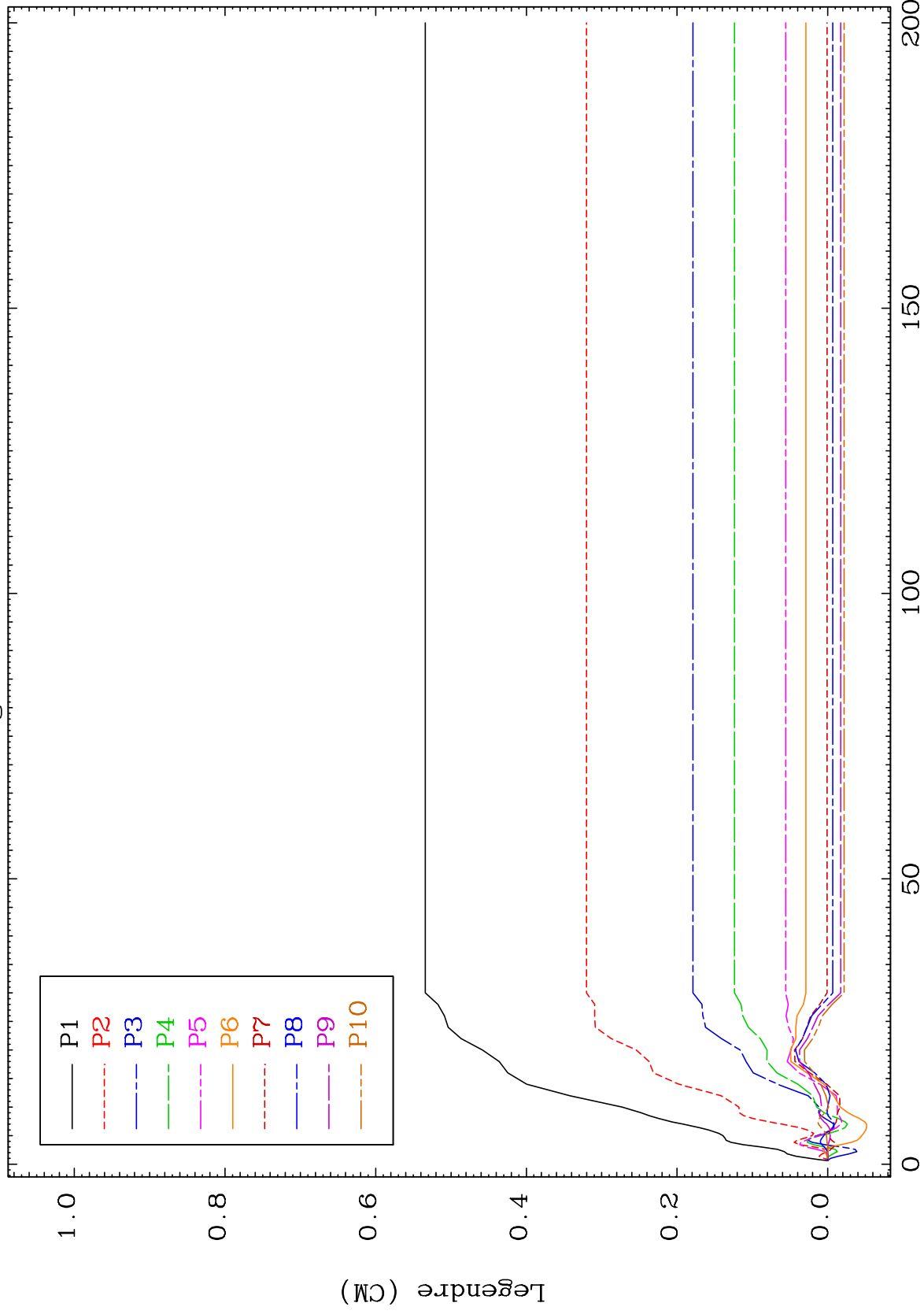




MAT 7476

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

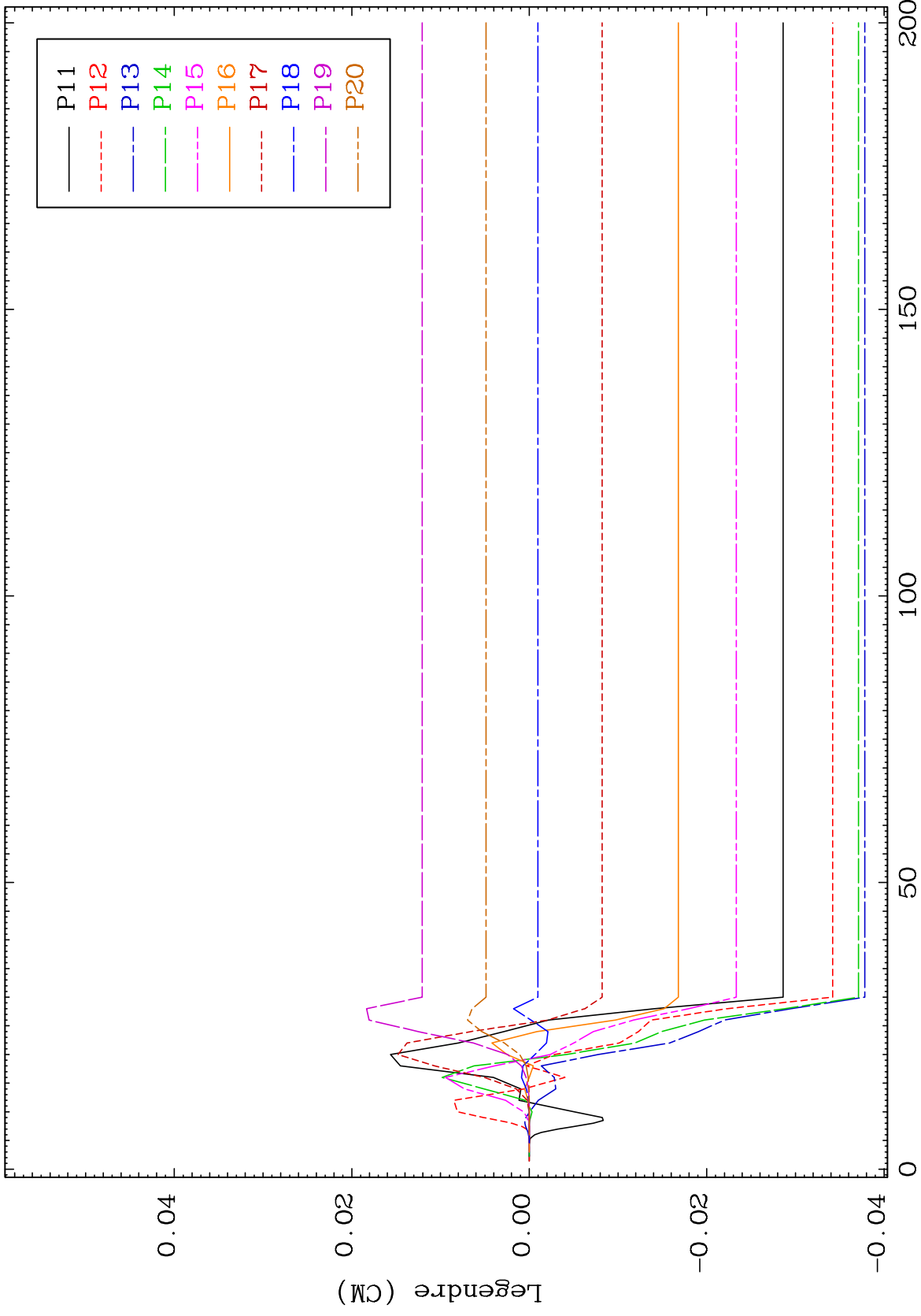
74-W -197



28

Incident Energy (MeV)

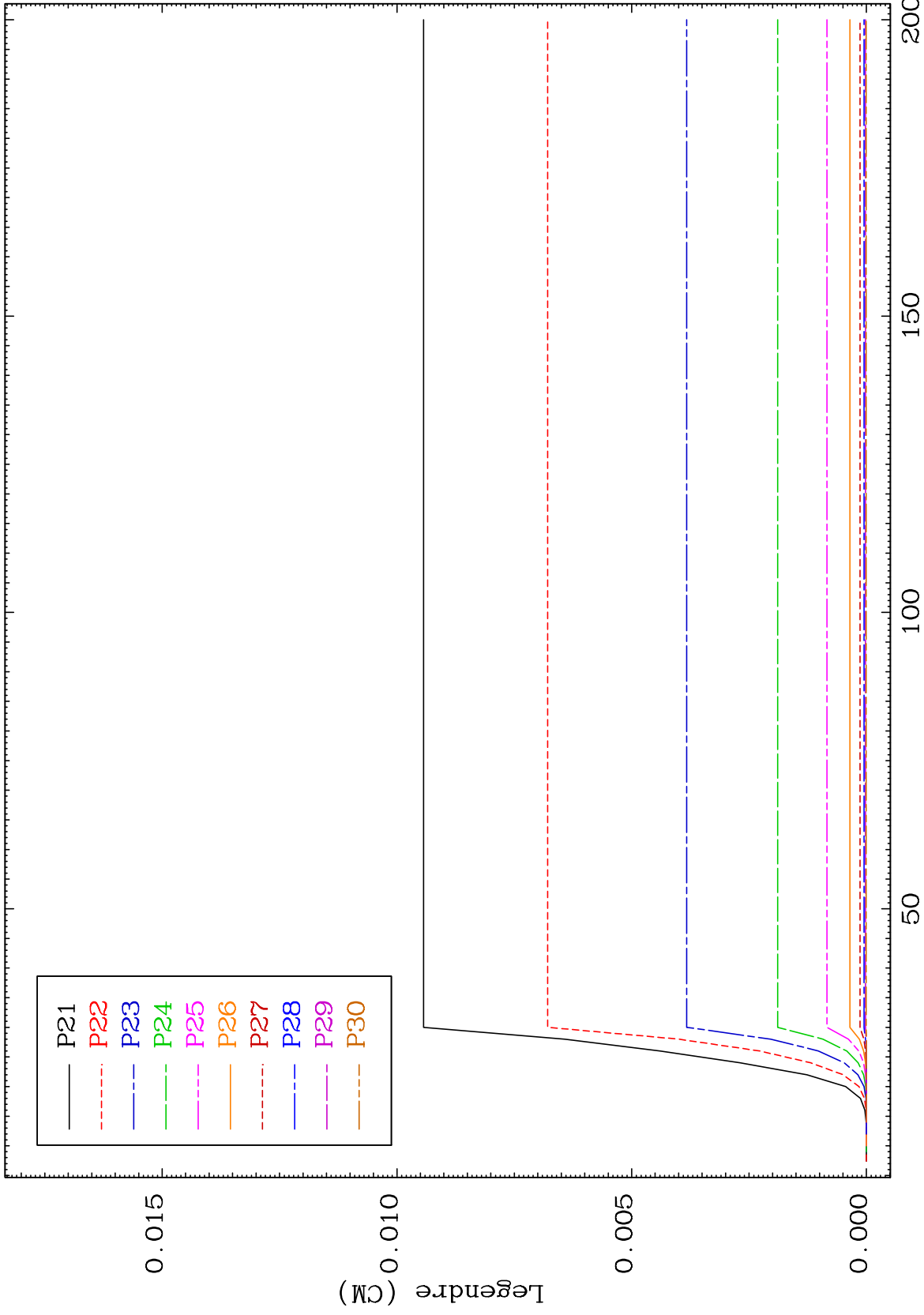
74-W -197



MAT 7476

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

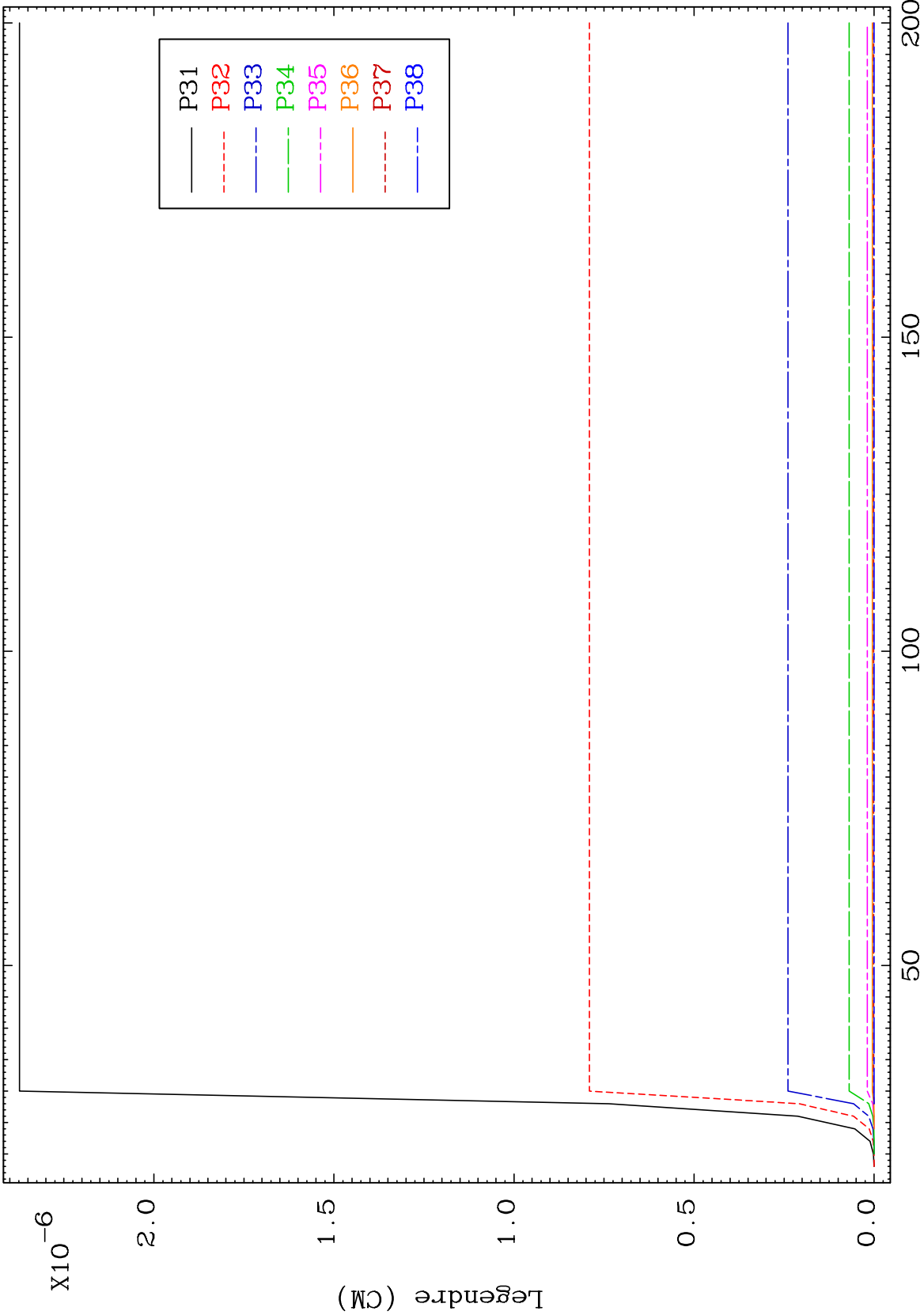
74-W -197

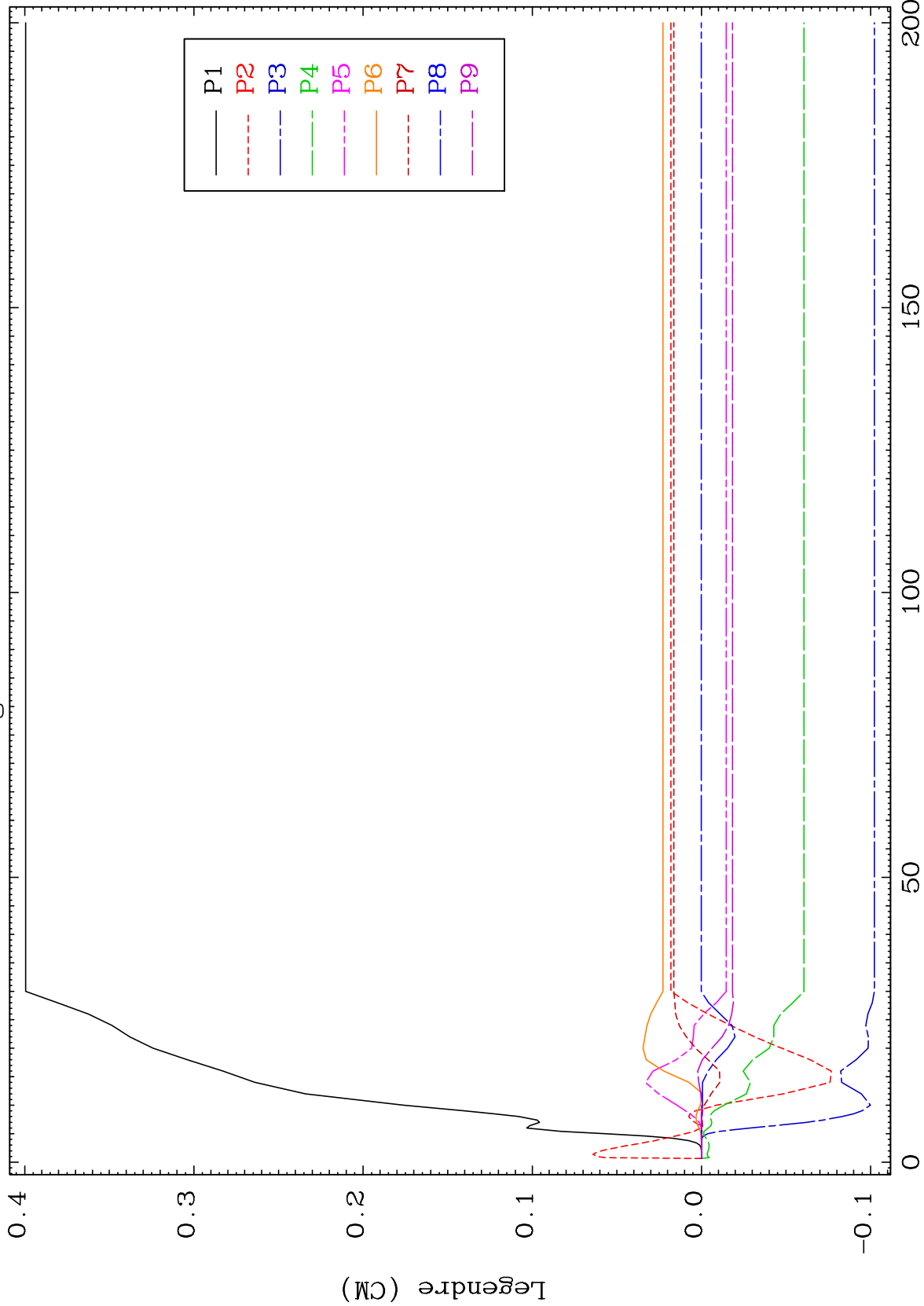


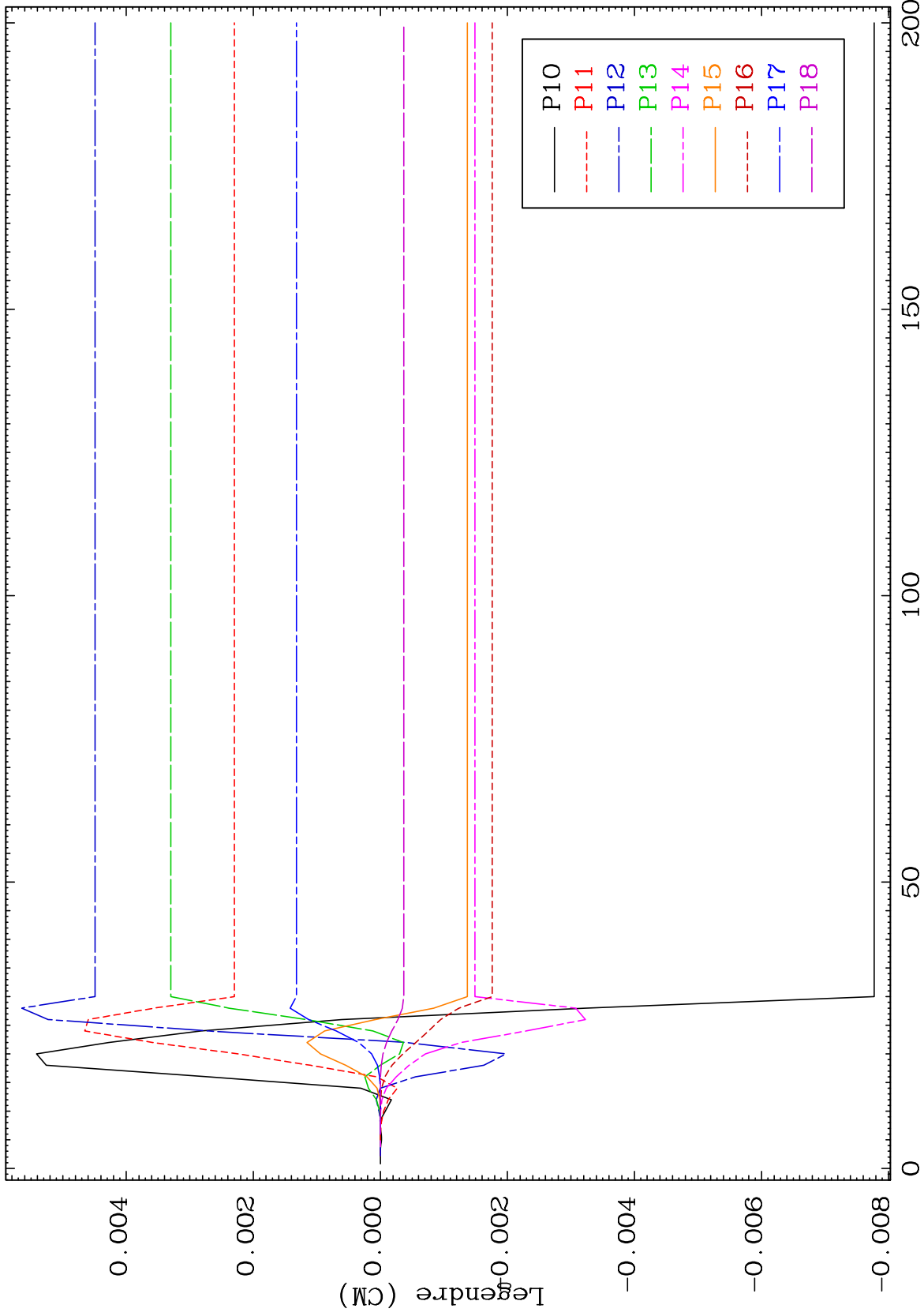
30

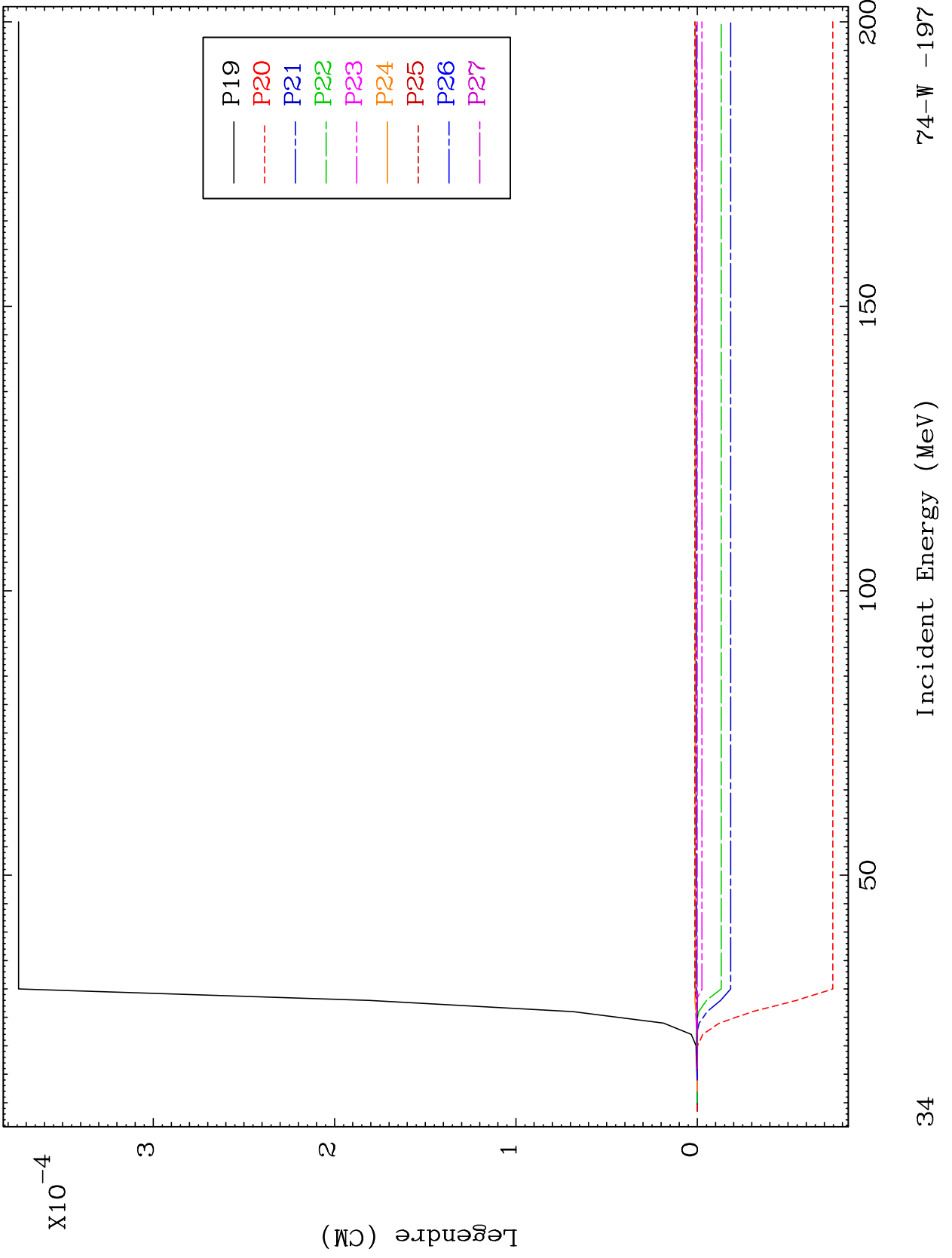
Incident Energy (MeV)

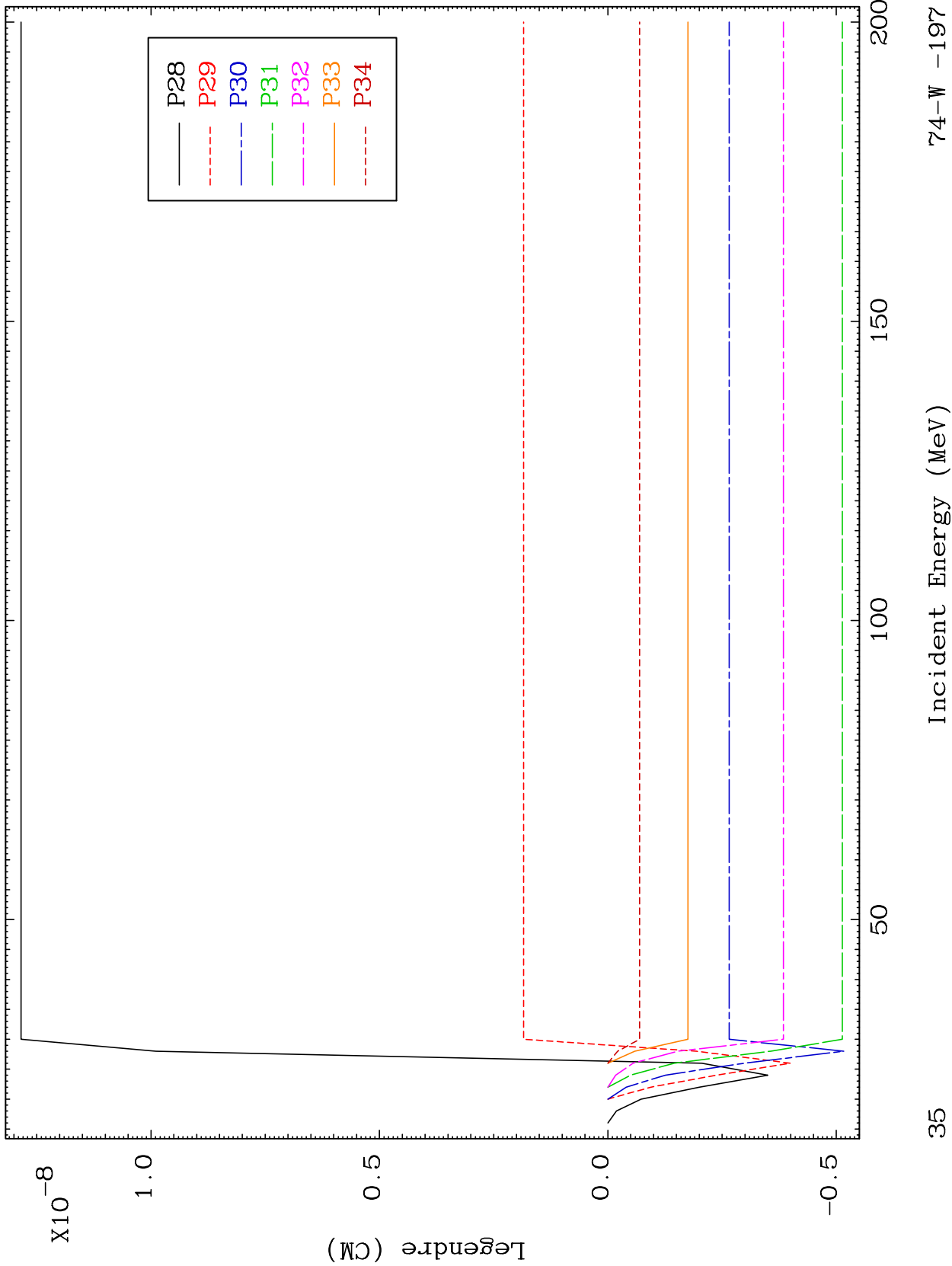
74-W -197

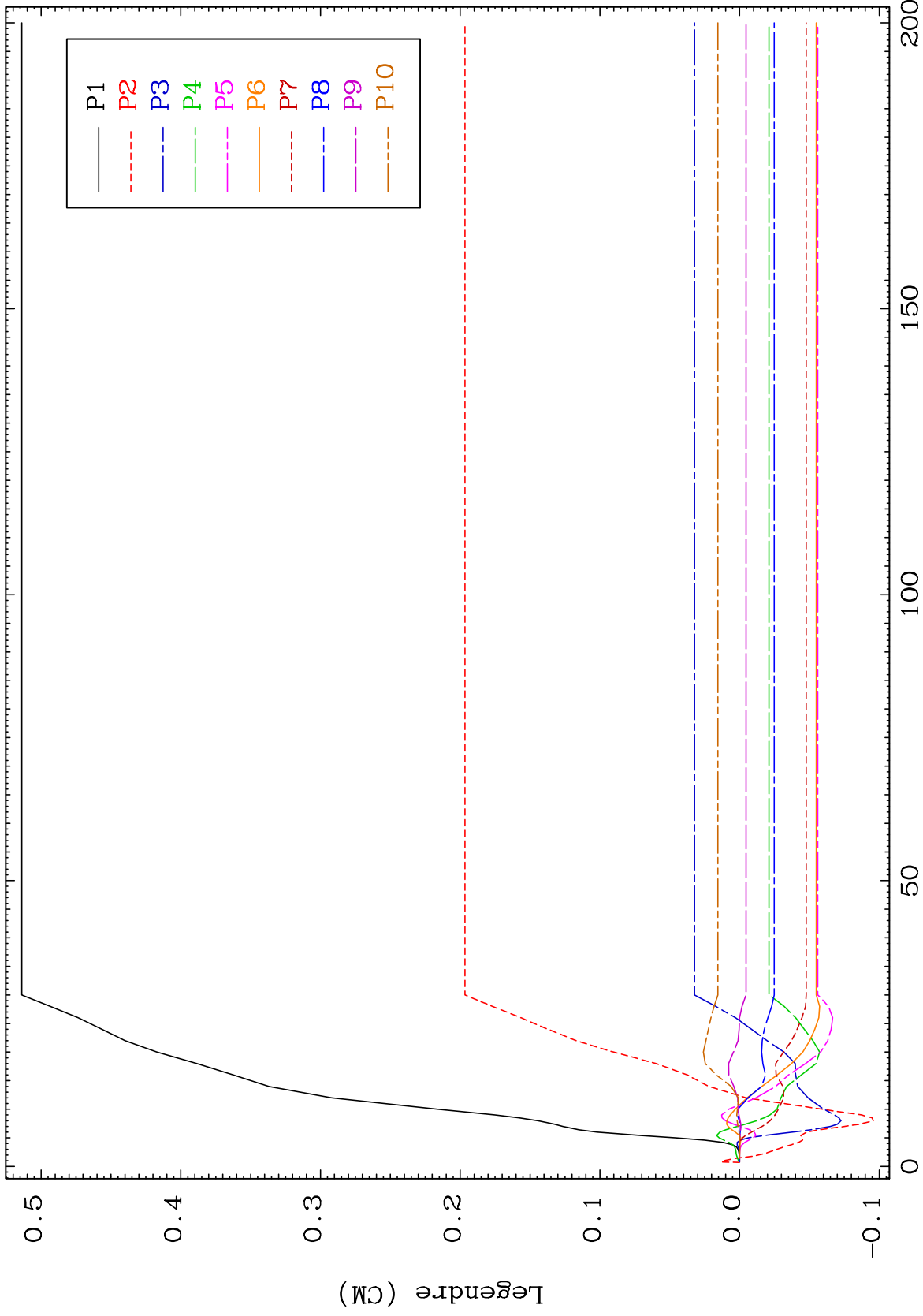


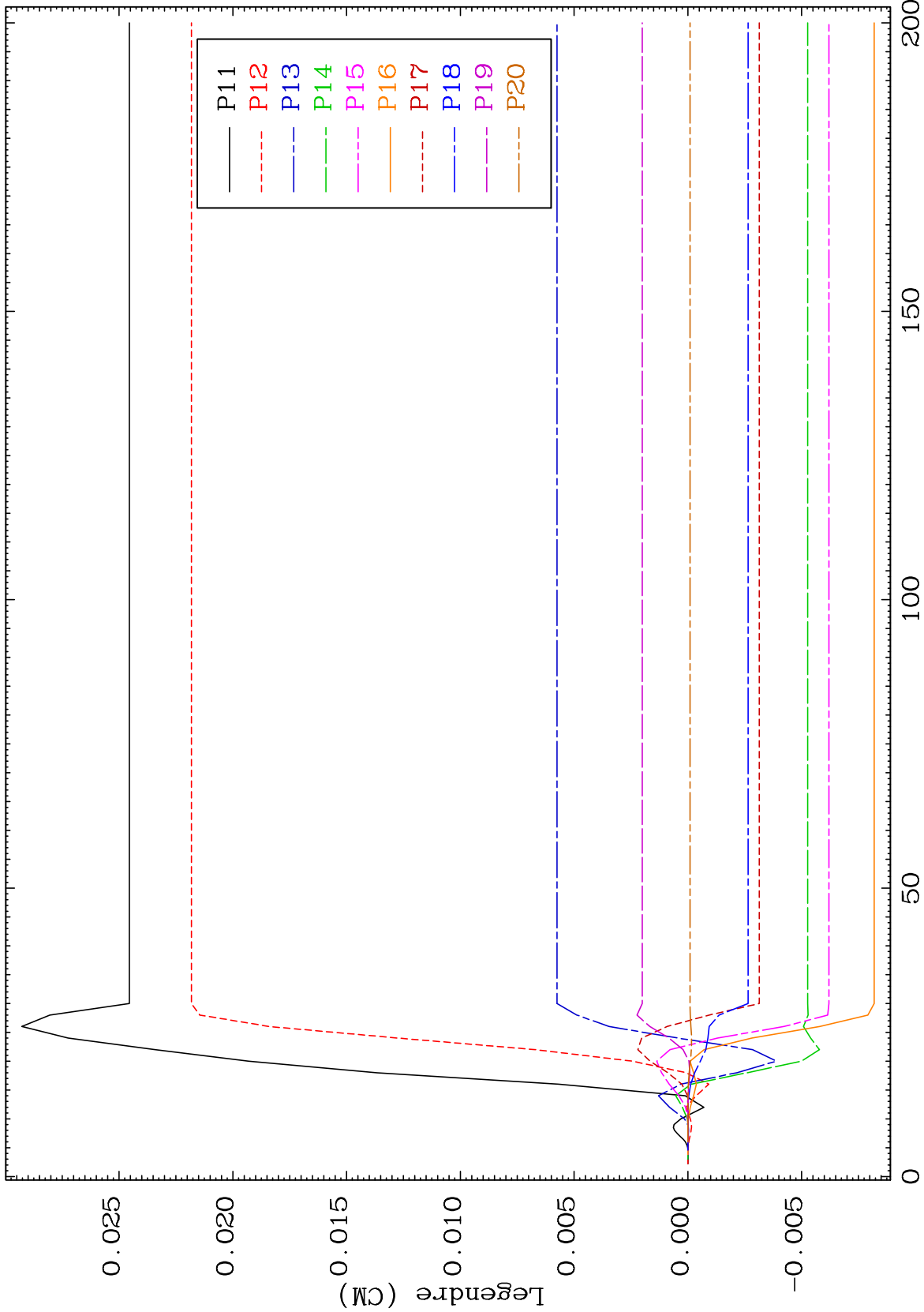


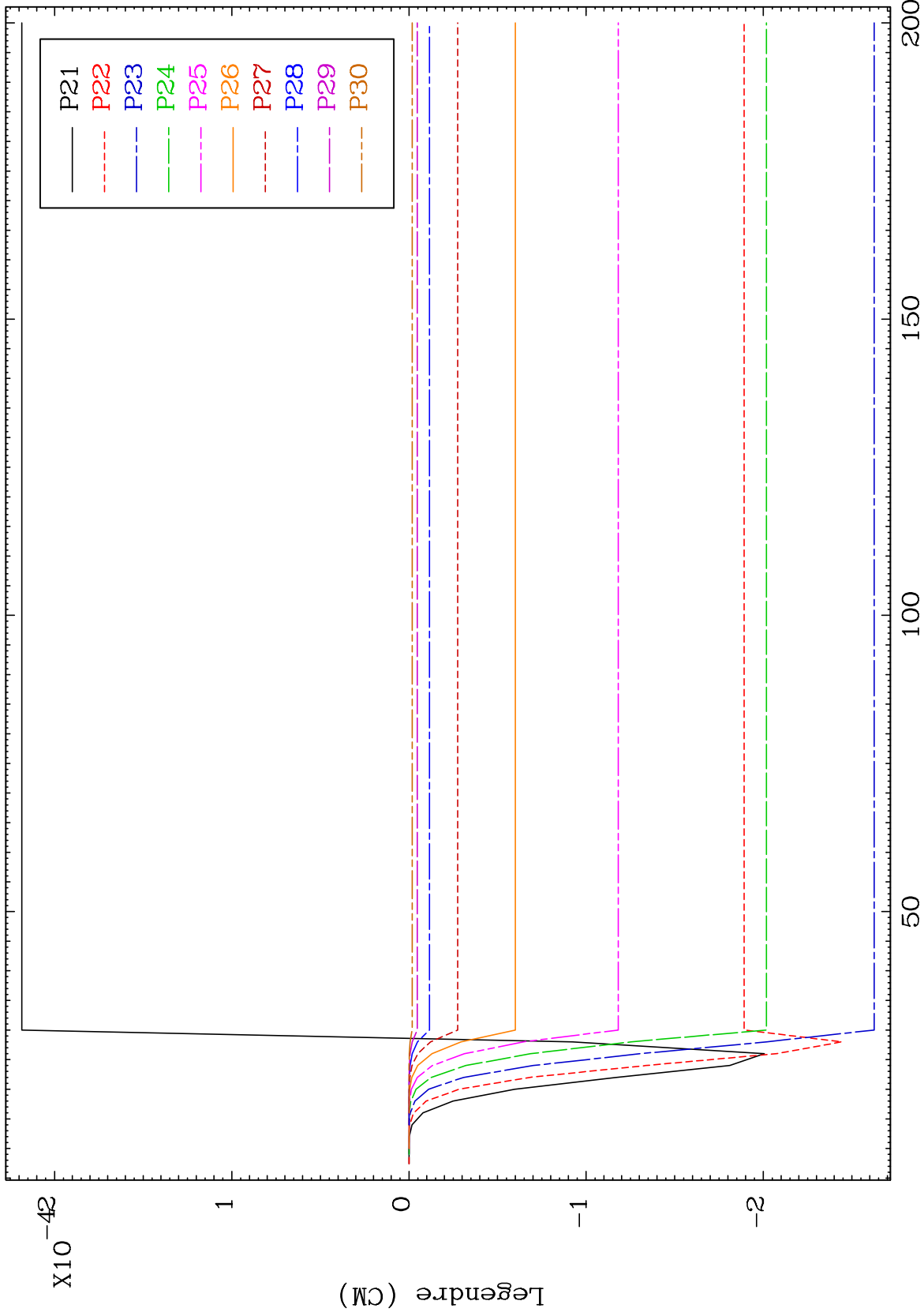


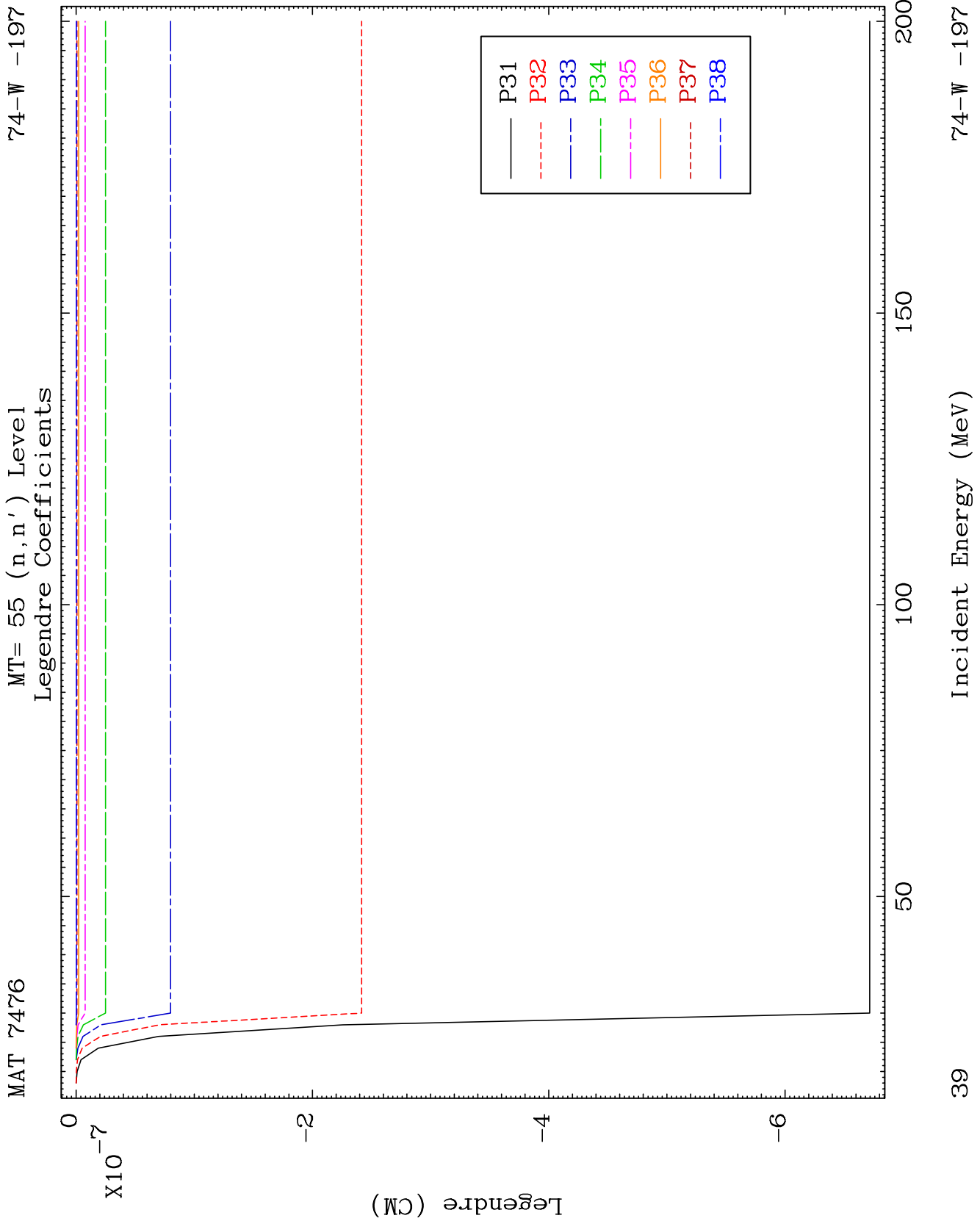








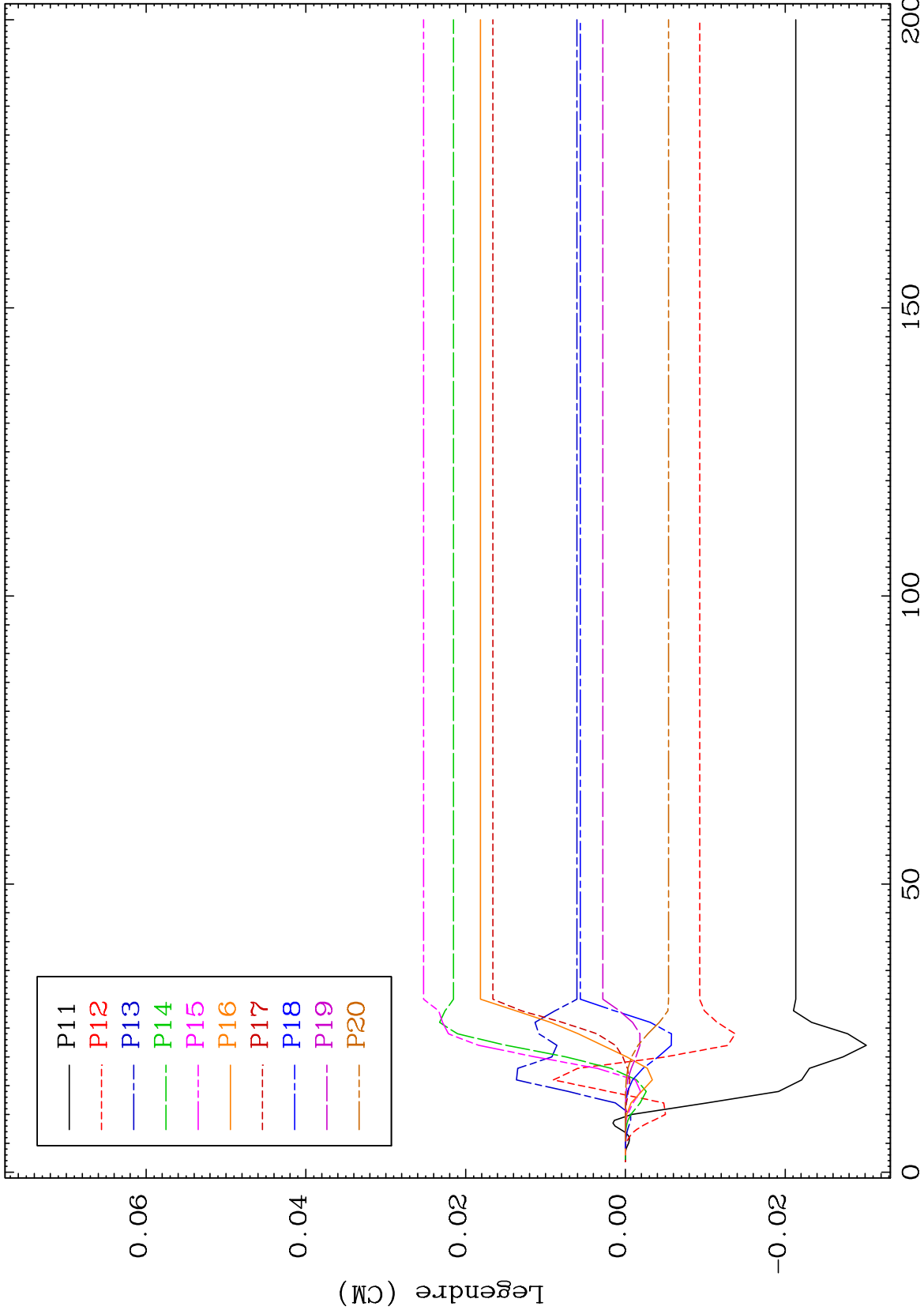




MAT 7476

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

74-W -197



41

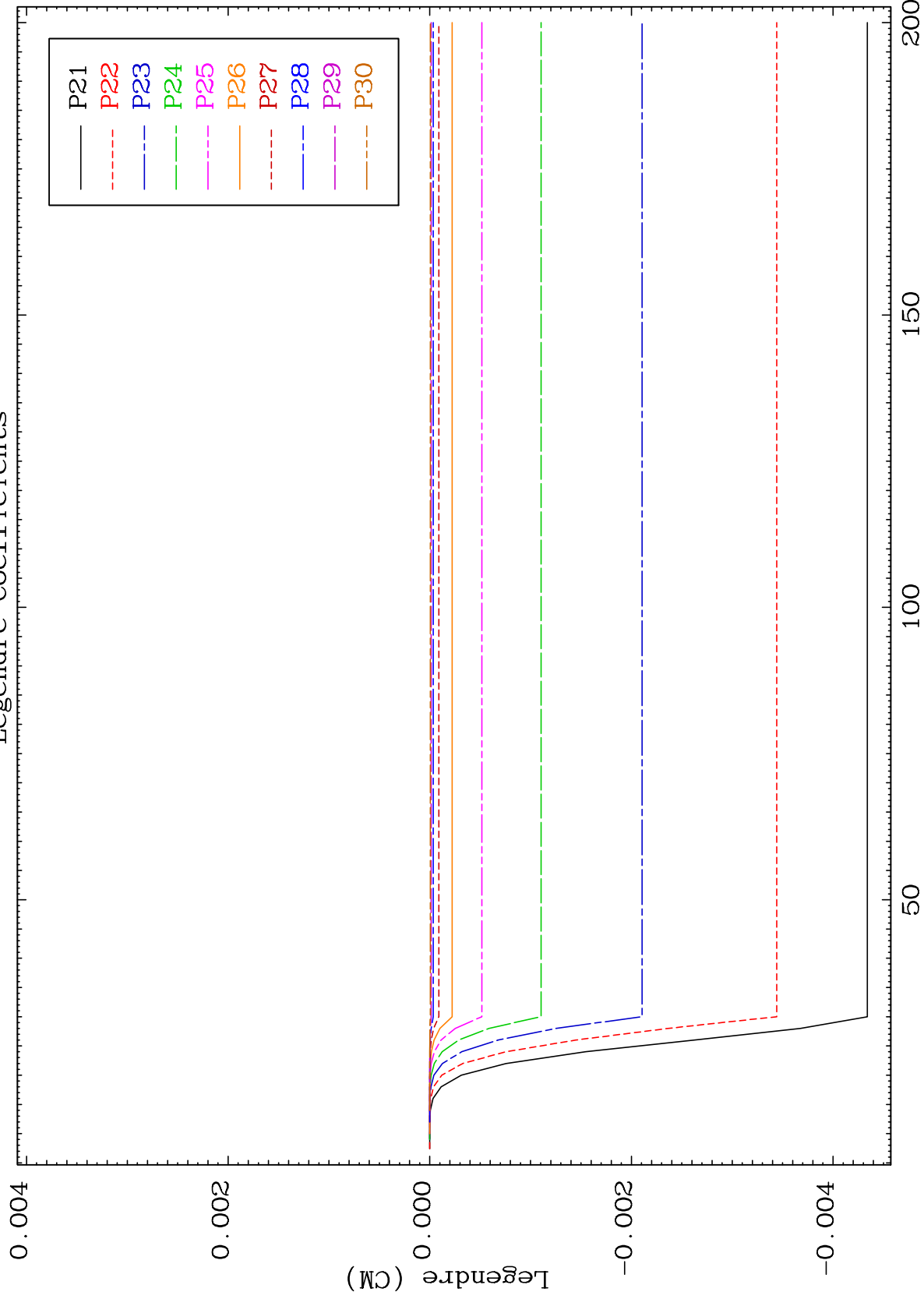
Incident Energy (MeV)

74-W -197

MAT 7476

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

74-W -197



42

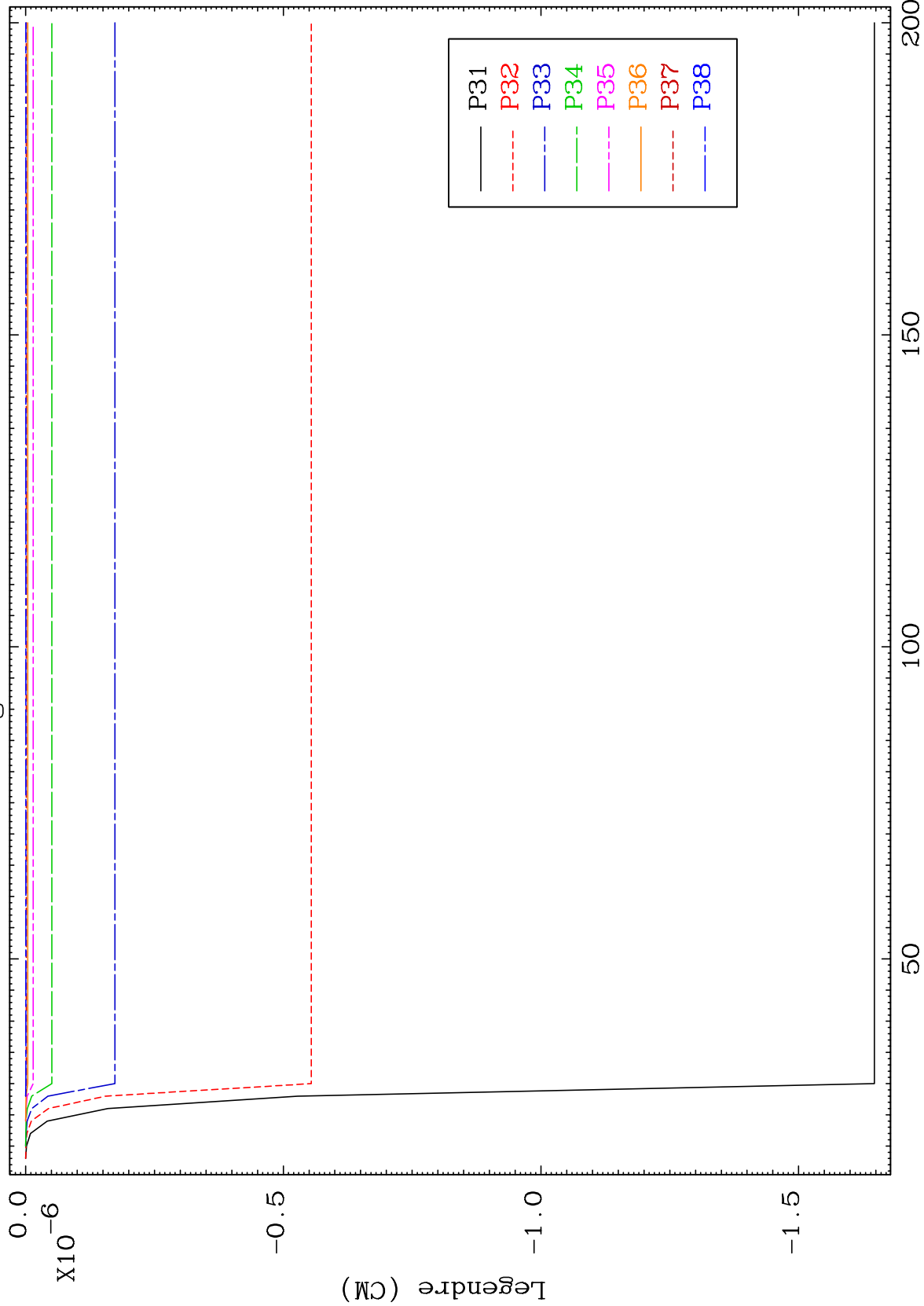
Incident Energy (MeV)

74-W -197

MAT 7476

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

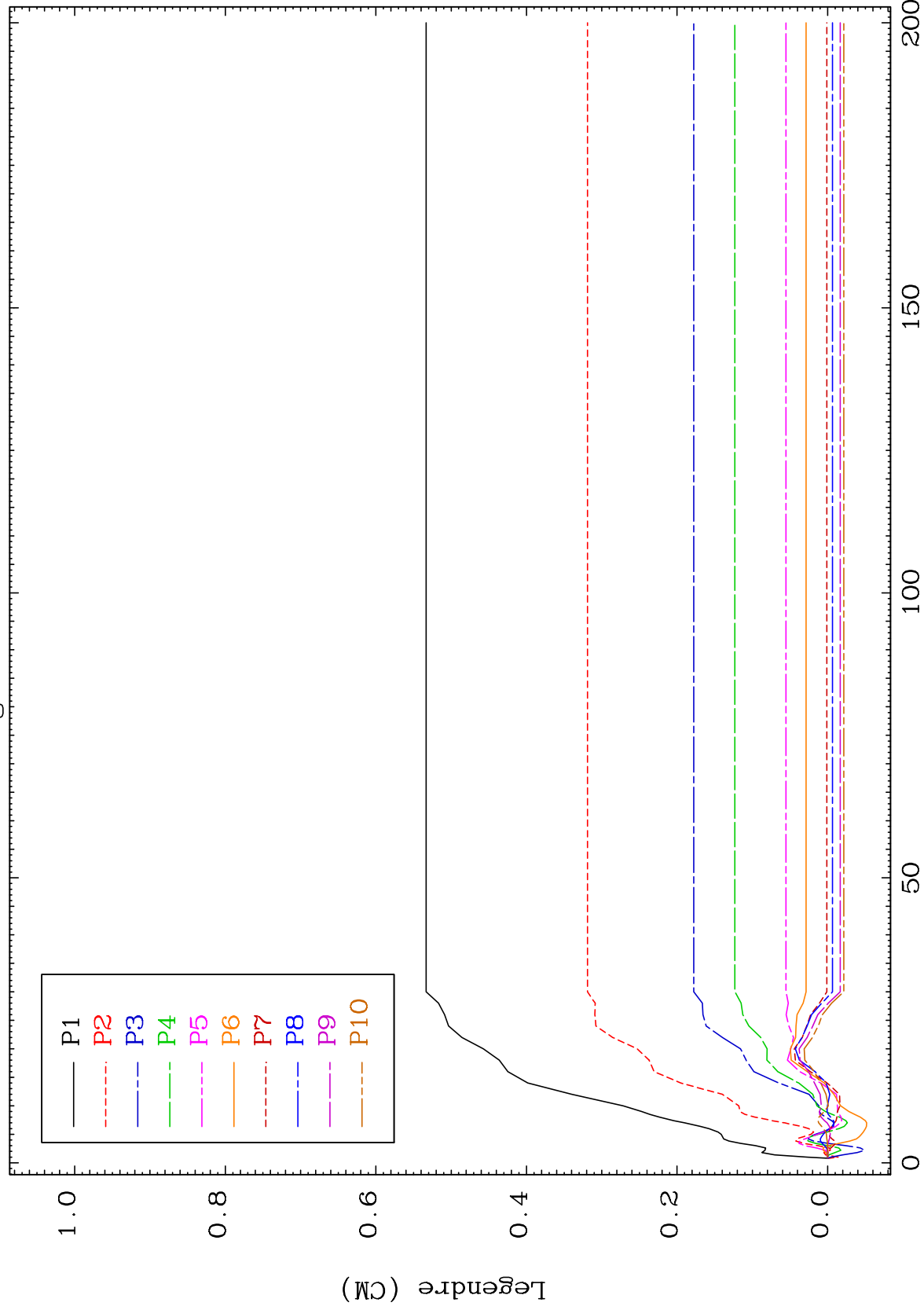
74-W -197



74-W -197

Incident Energy (MeV)

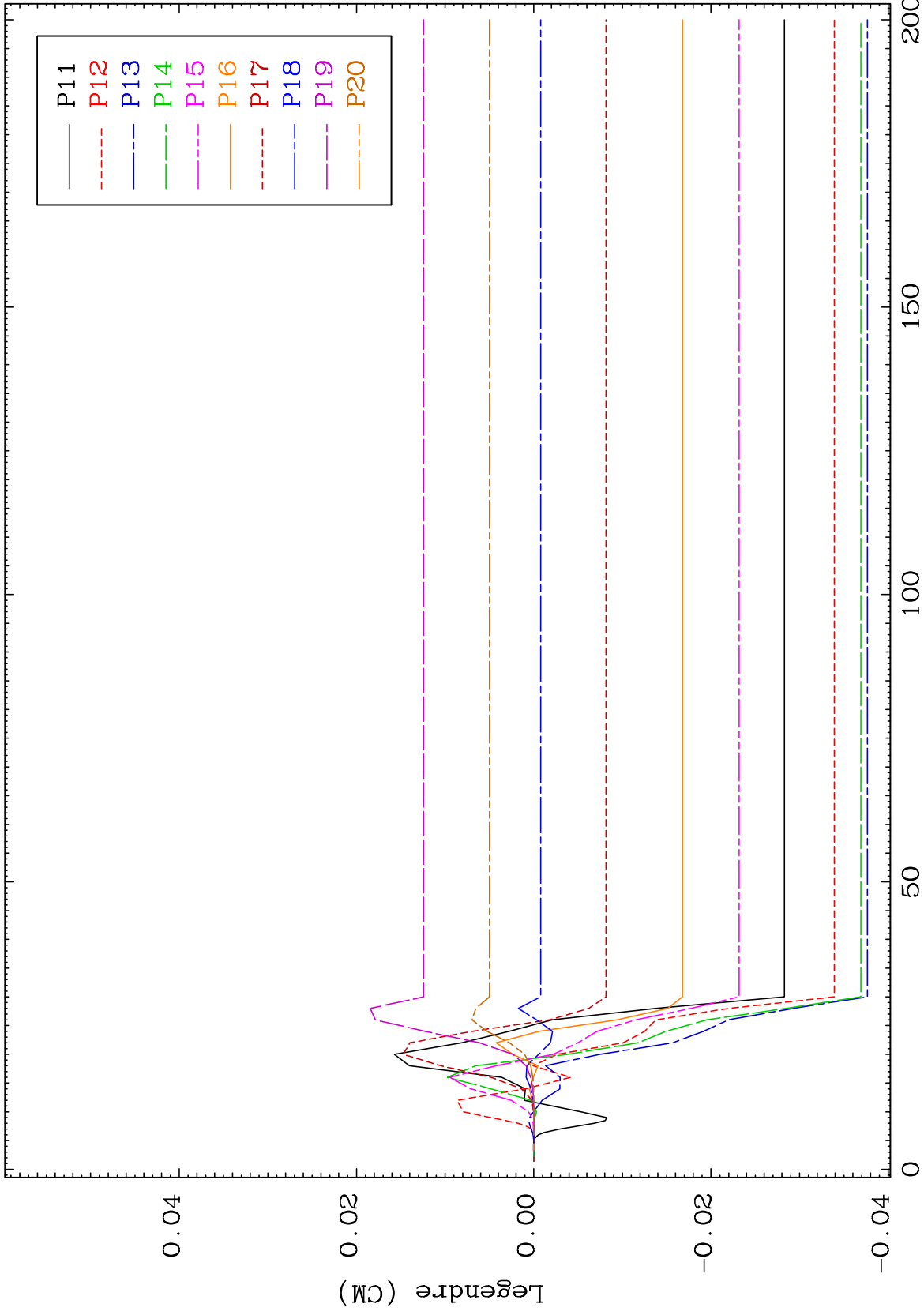
43



MAT 7476

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

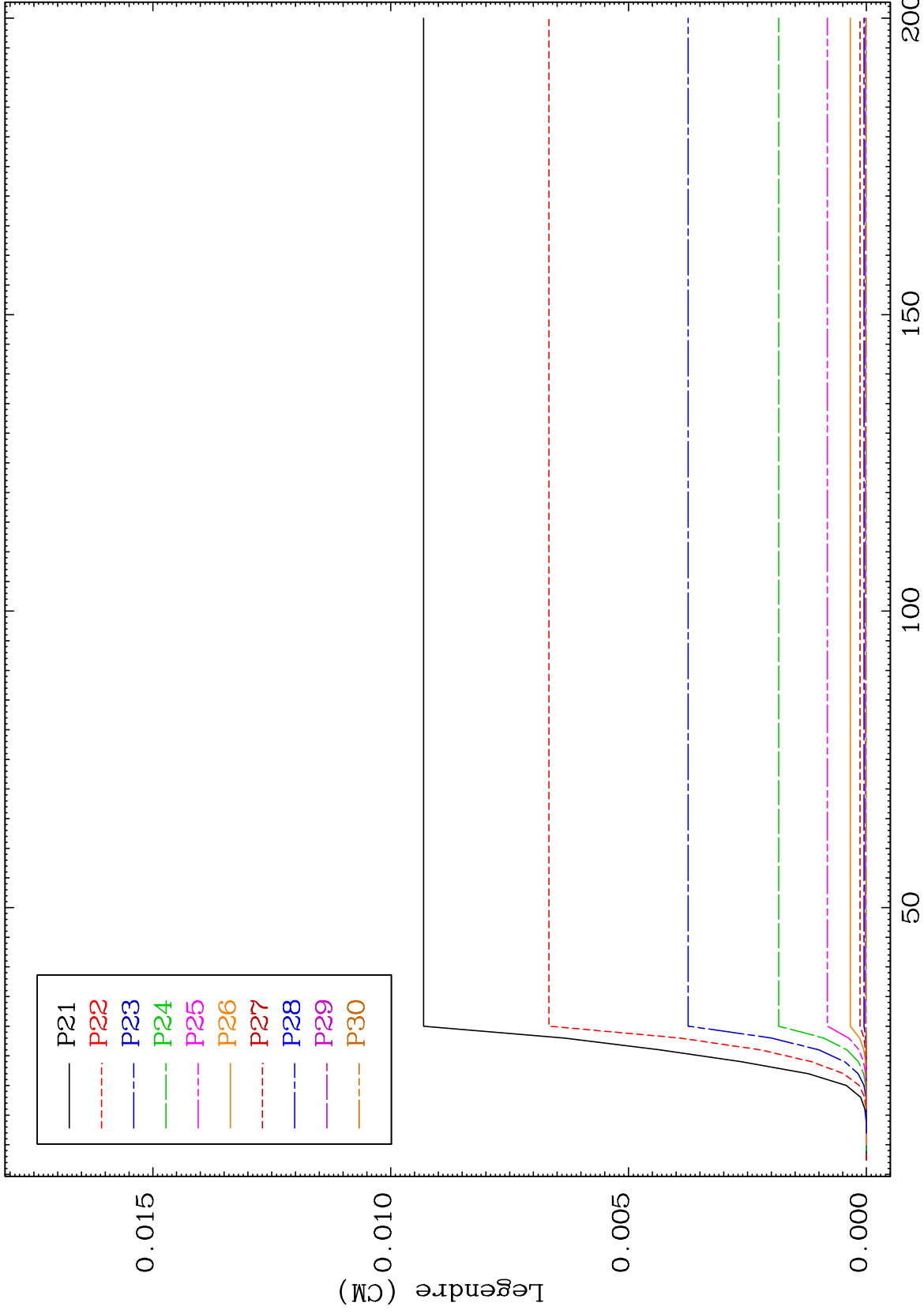
74-W -197

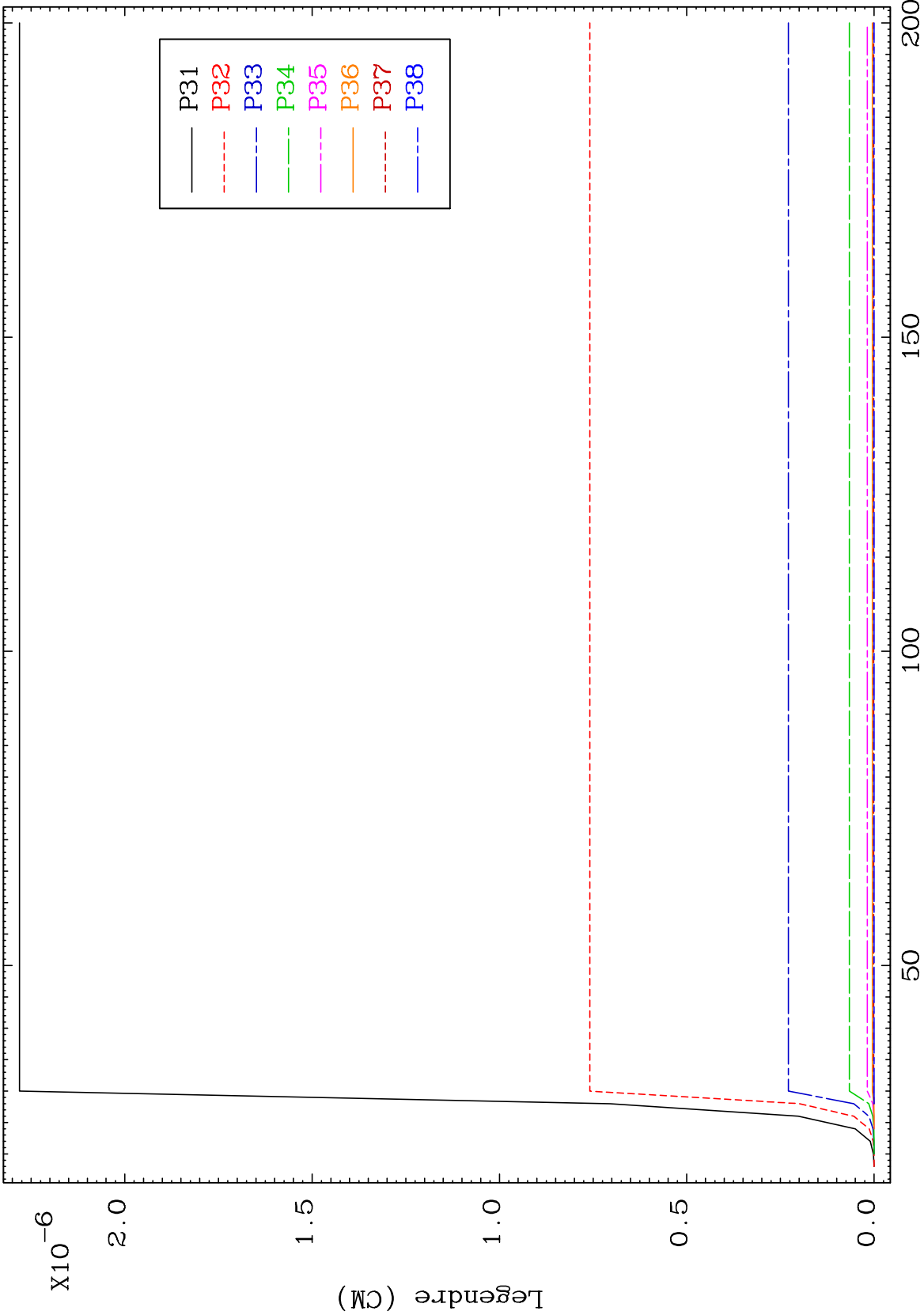


45

Incident Energy (MeV)

74-W -197

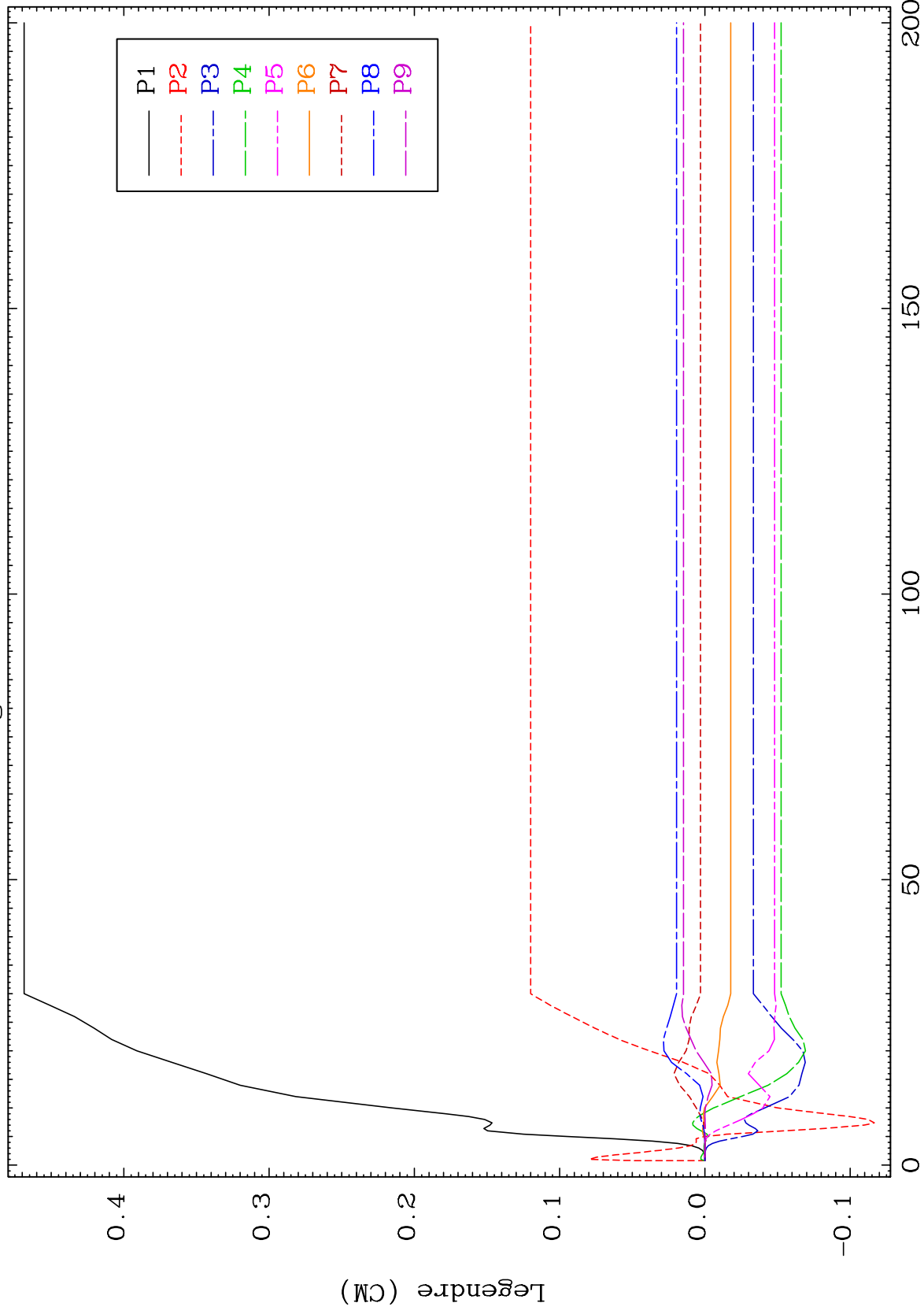




MAT 7476

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

74-W -197



48

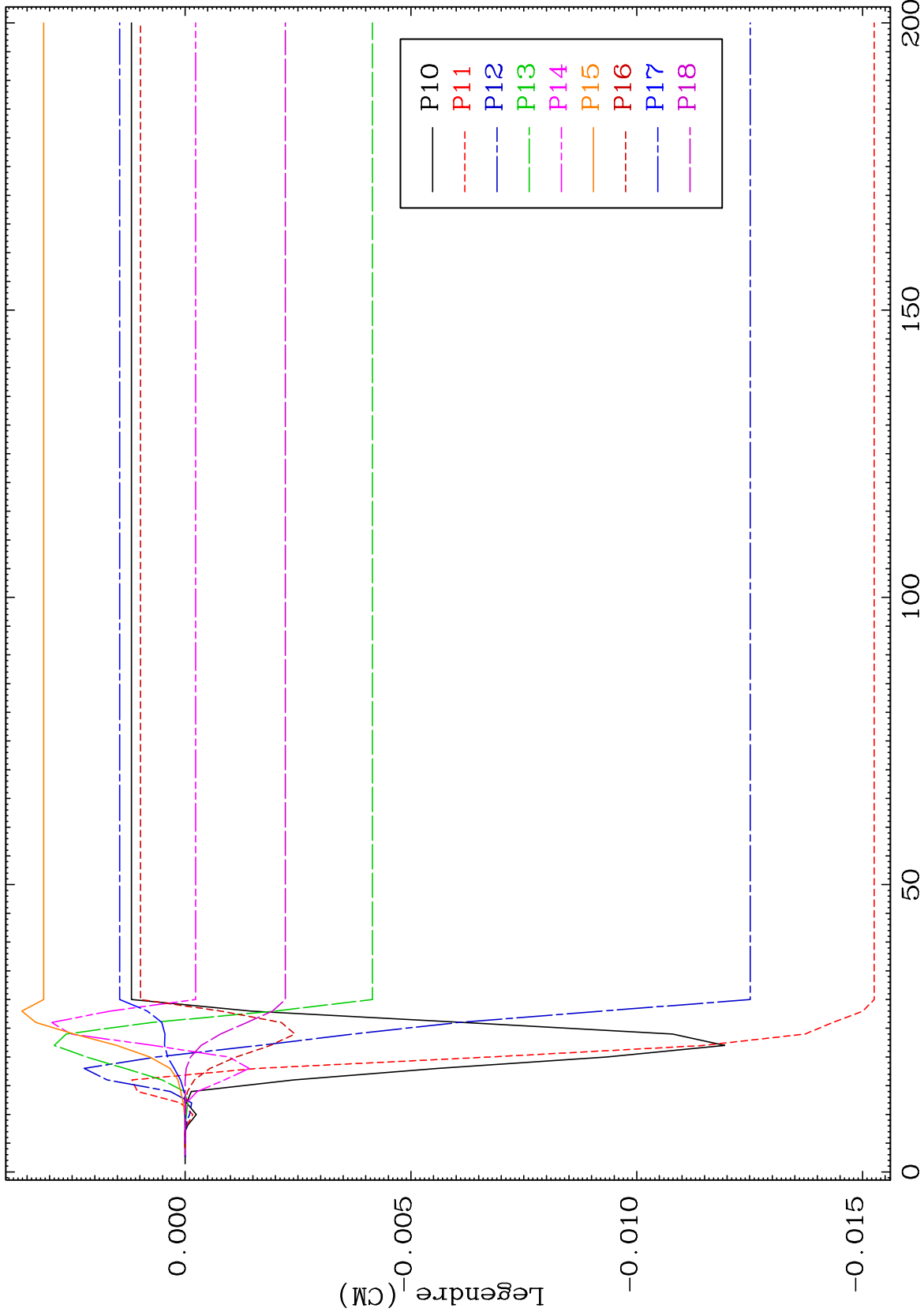
Incident Energy (MeV)

74-W -197

MAT 7476

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

74-W -197



49

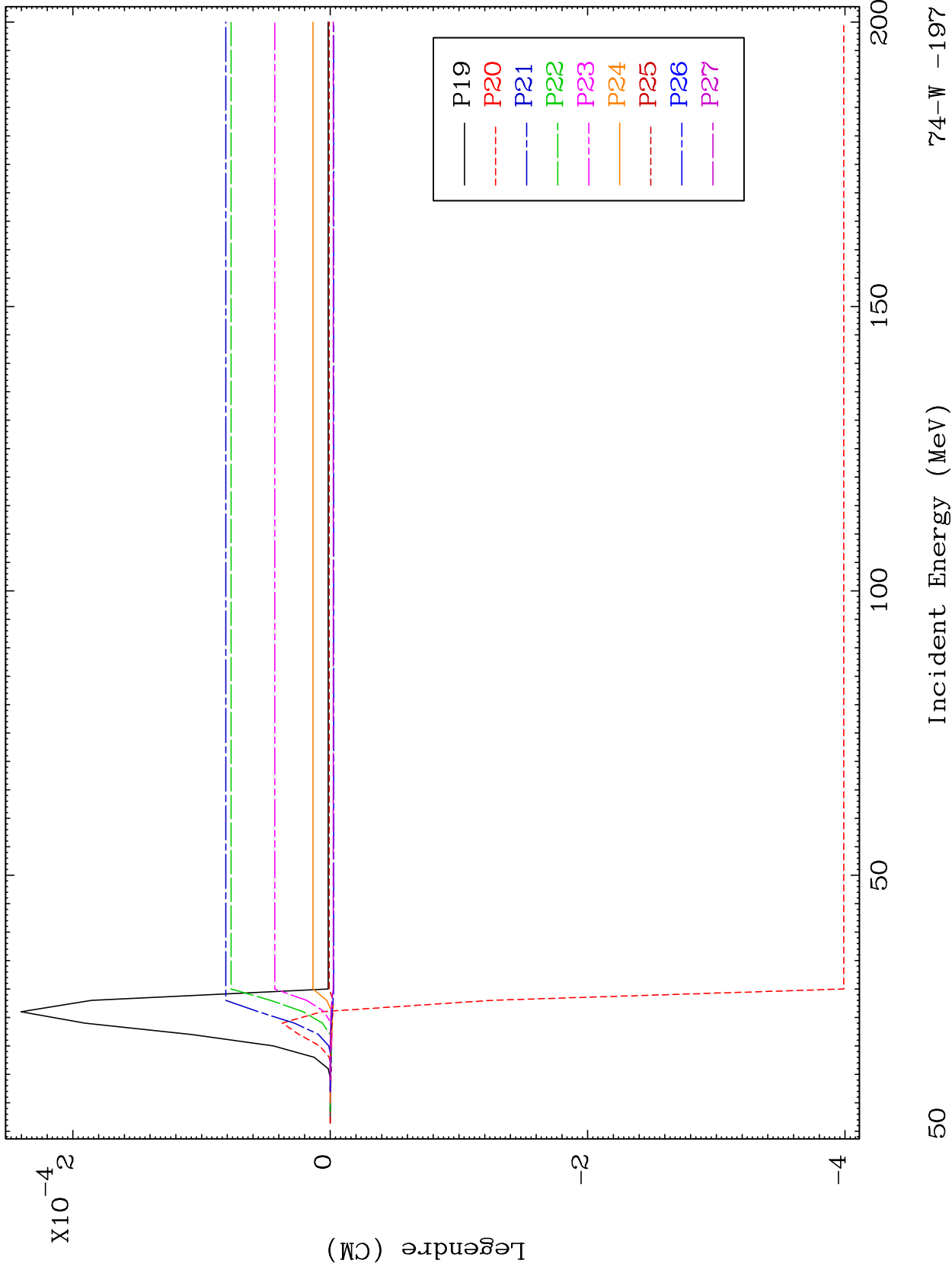
Incident Energy (MeV)

74-W -197

MAT 7476

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

74-W -197



50

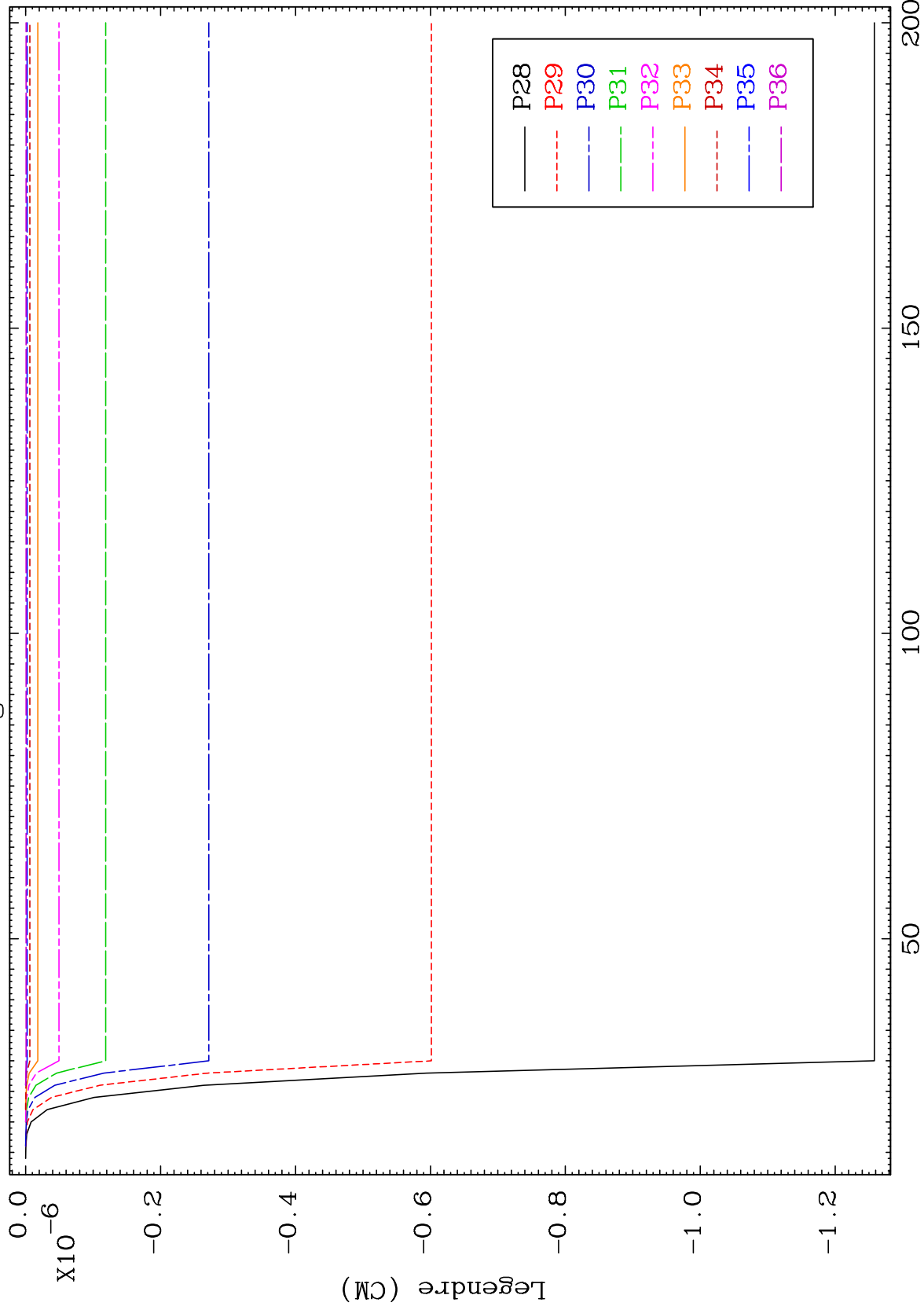
Incident Energy (MeV)

74-W -197

MAT 7476

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

74-W -197



74-W -197

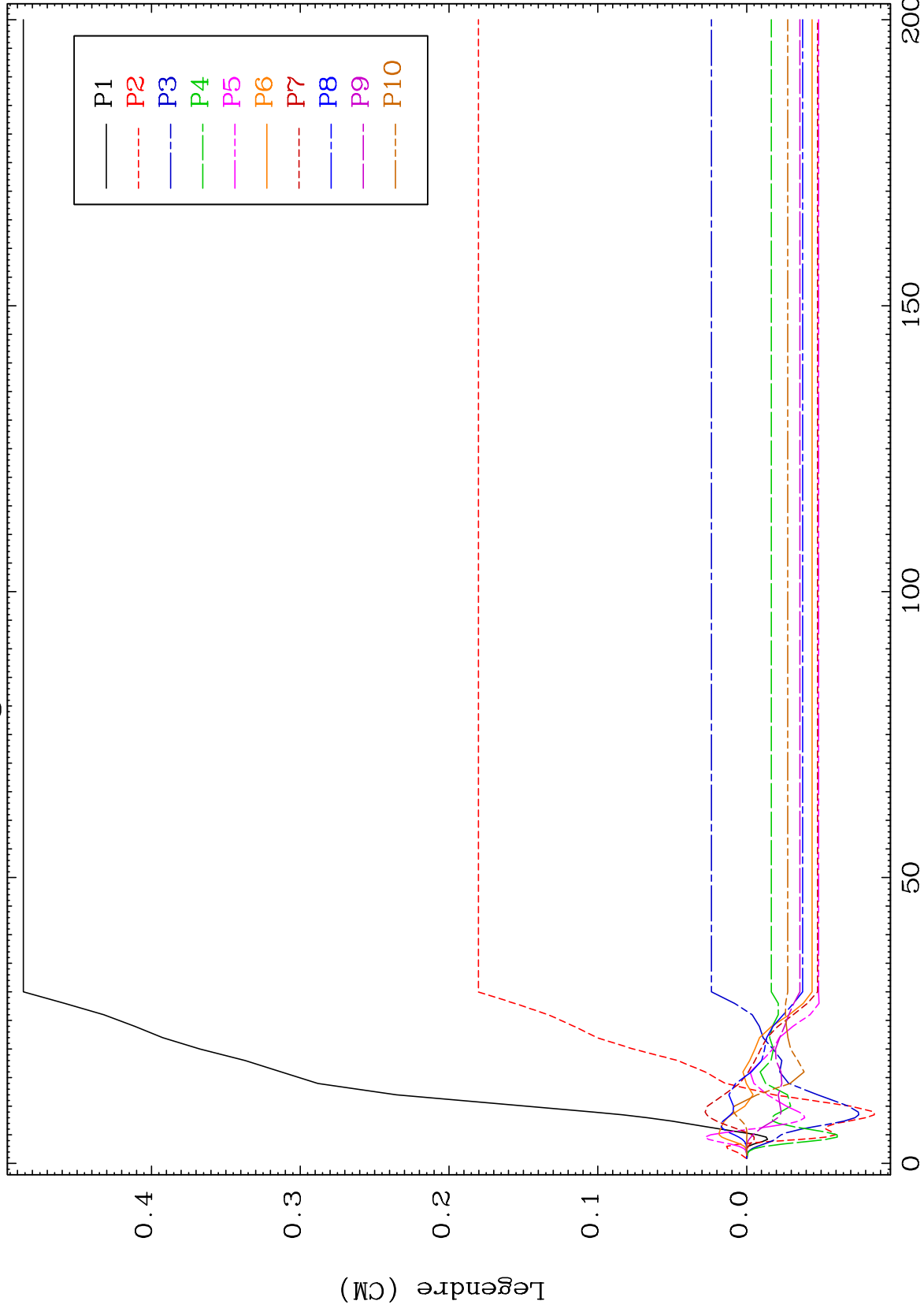
Incident Energy (MeV)

51

MAT 7476

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

74-W -197



74-W -197

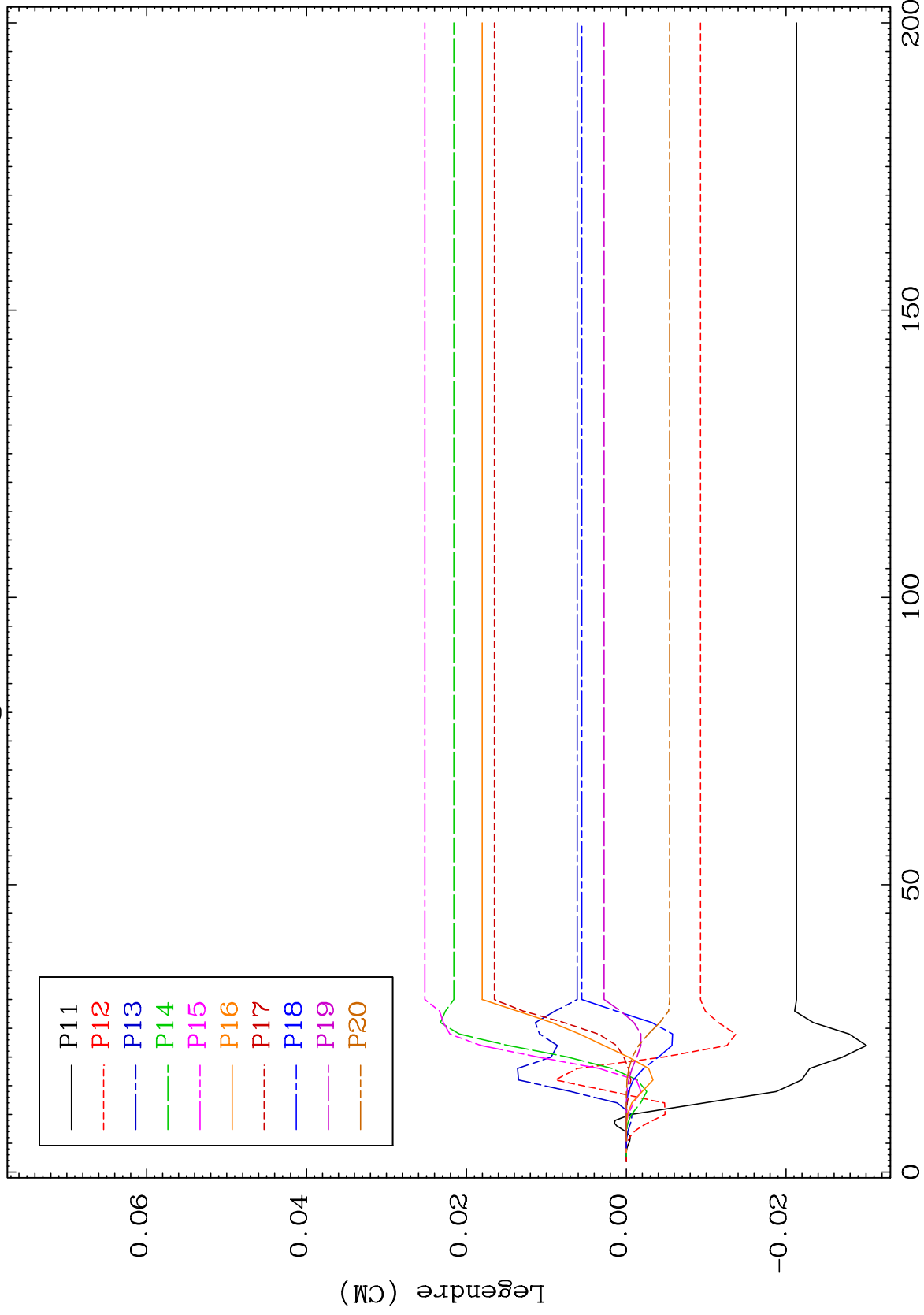
Incident Energy (MeV)

52

MAT 7476

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

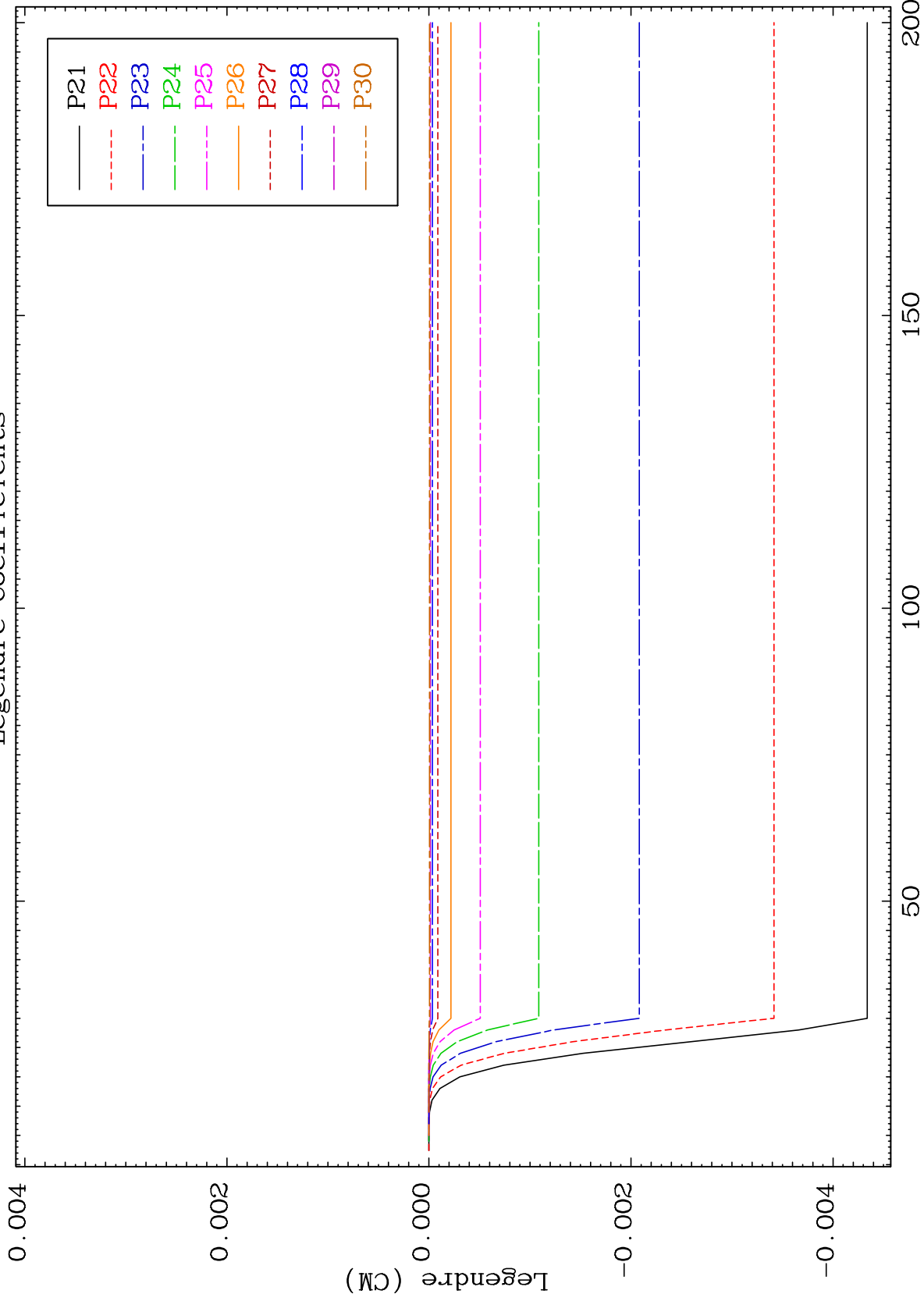
74-W -197

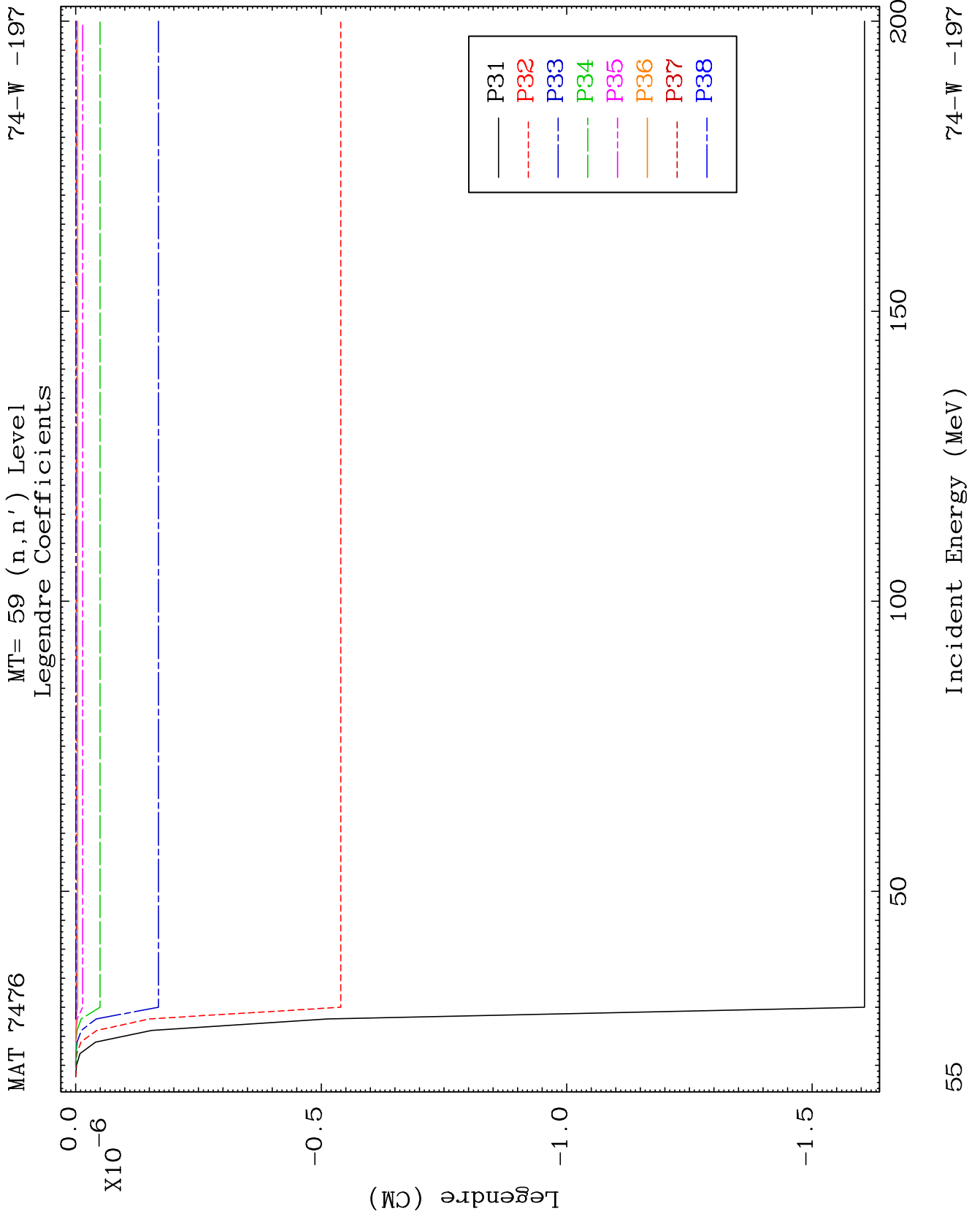


53

Incident Energy (MeV)

74-W -197

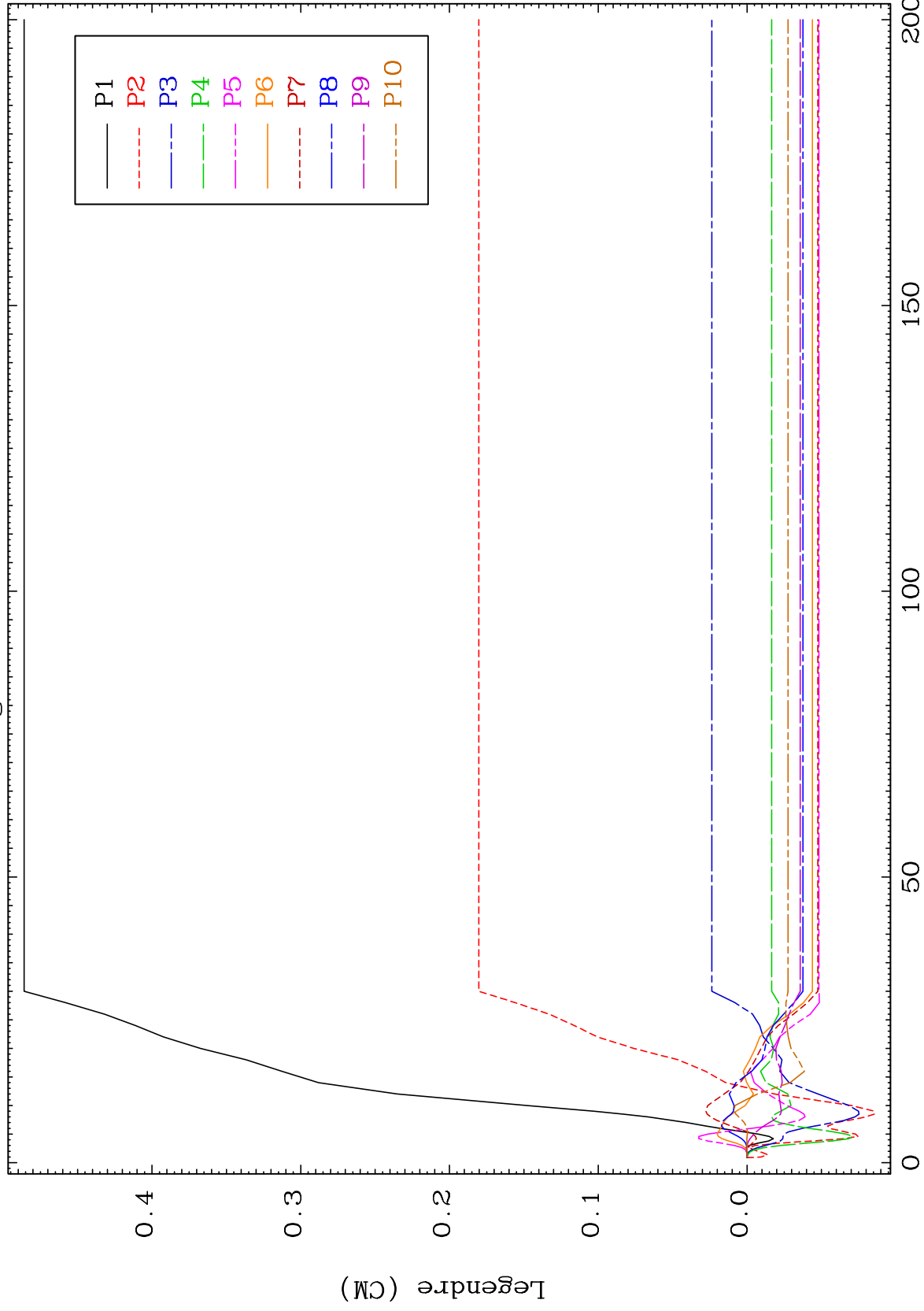




MAT 7476

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

74-W -197



56

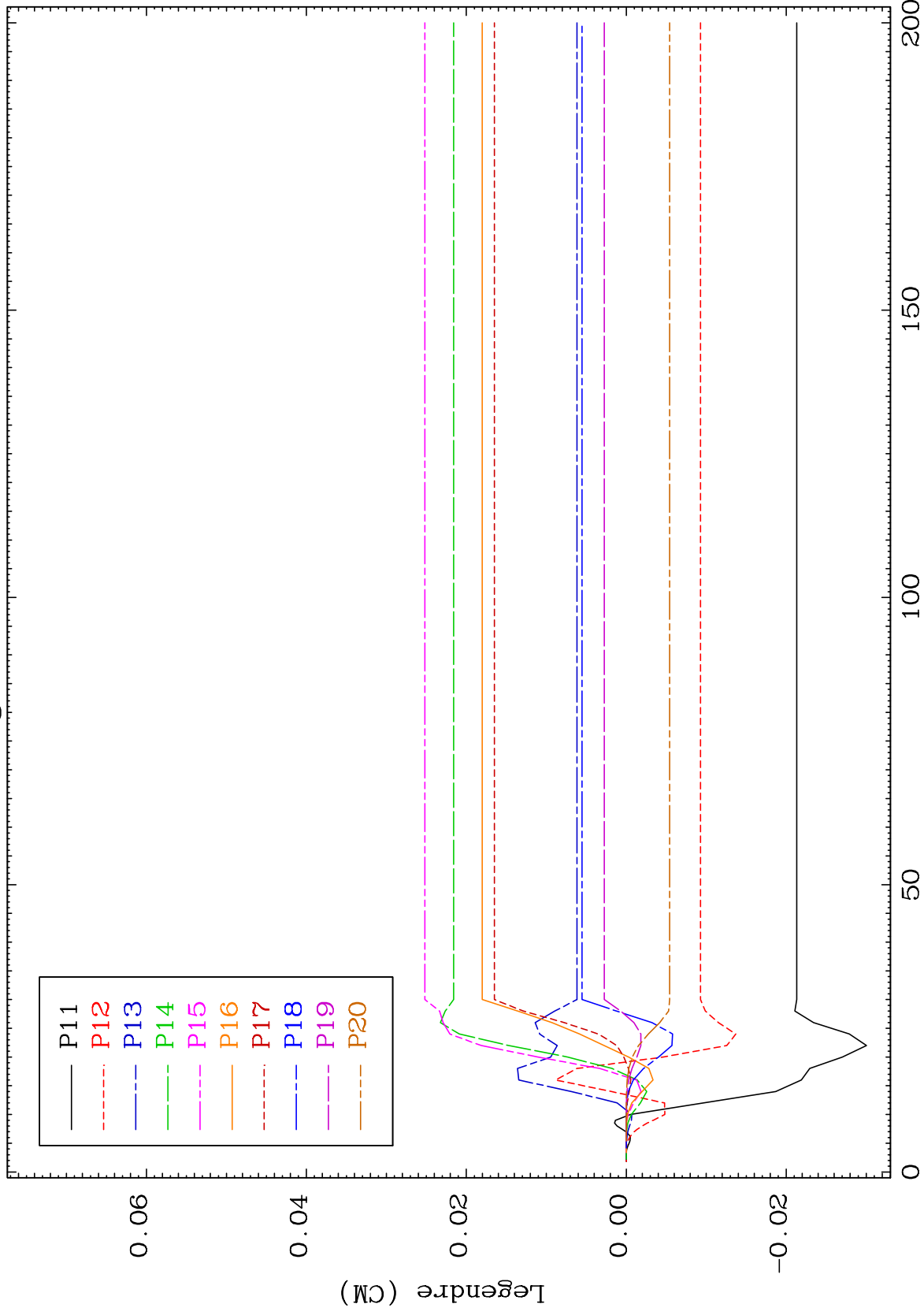
Incident Energy (MeV)

74-W -197

MAT 7476

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

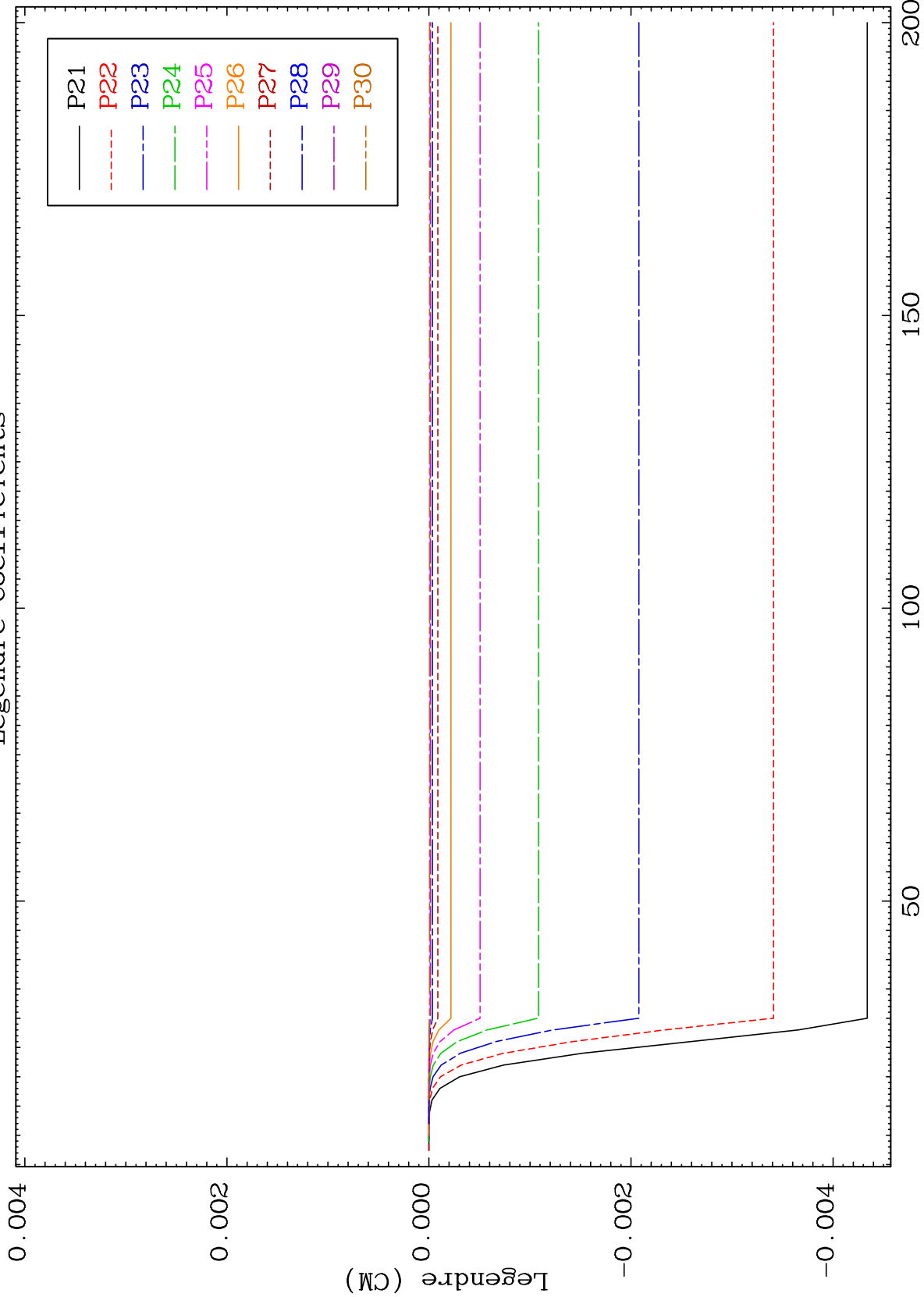
74-W -197

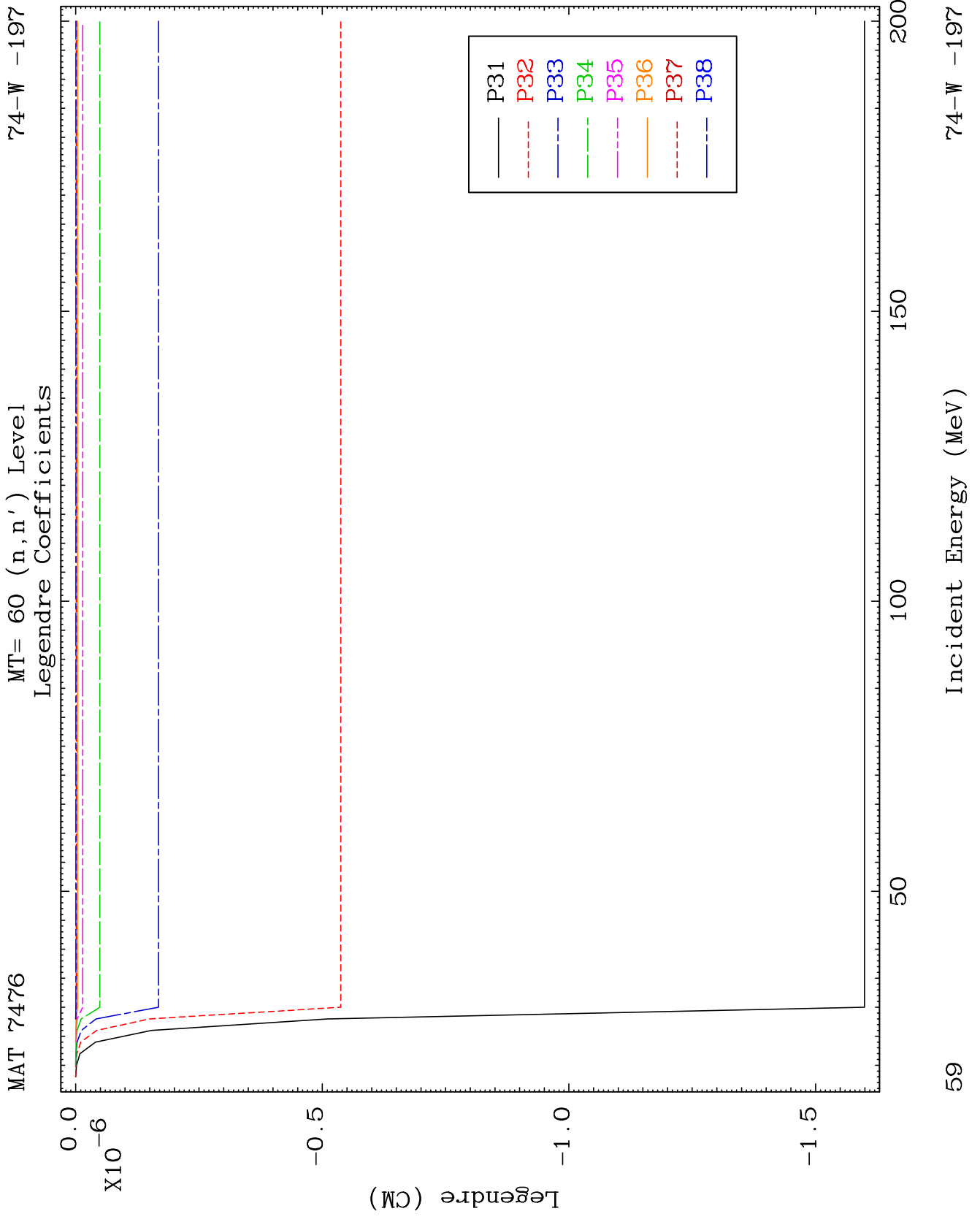


57

Incident Energy (MeV)

74-W -197

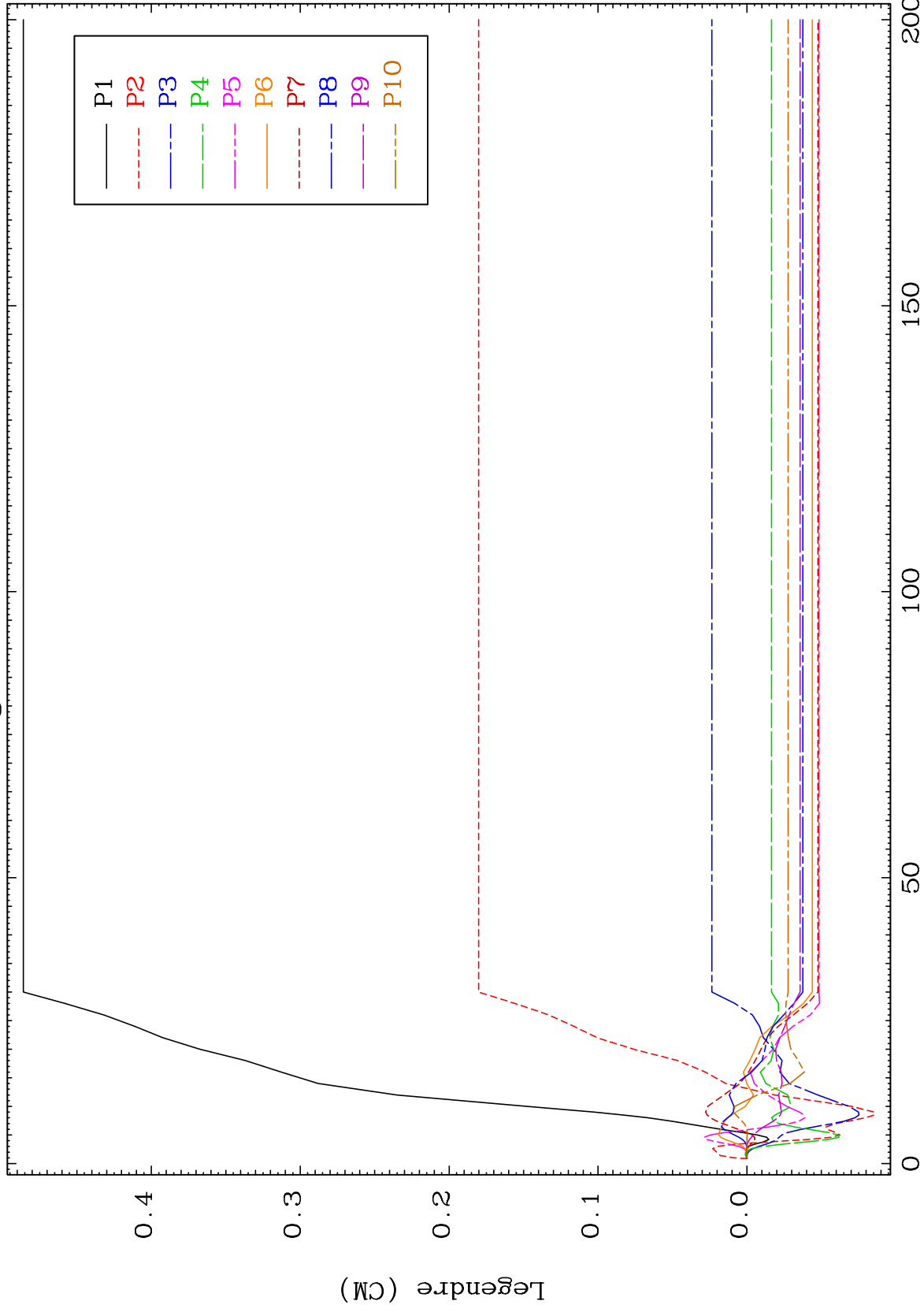




MAT 7476

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

74-W -197



74-W -197

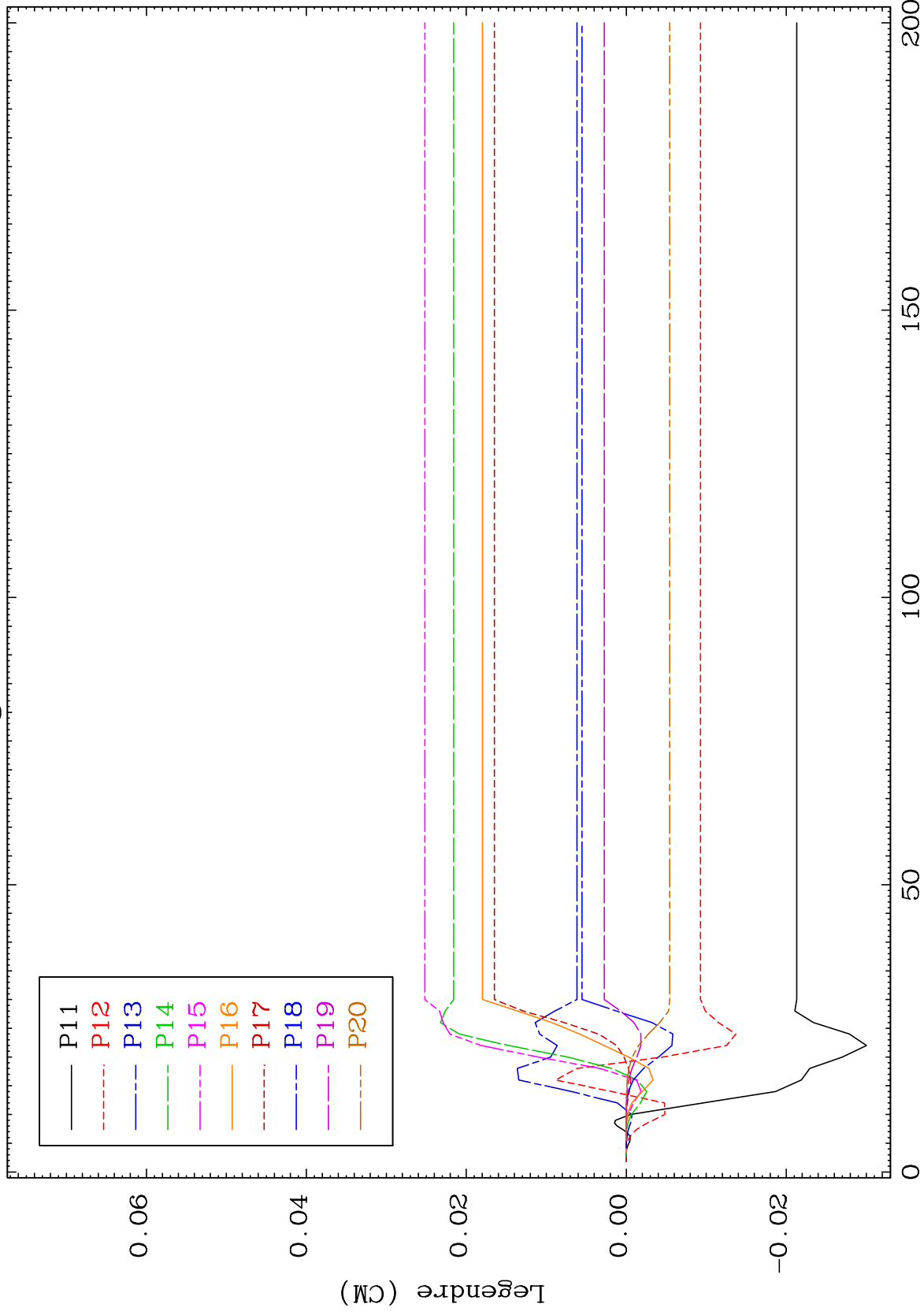
Incident Energy (MeV)

60

MAT 7476

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

74-W -197



61

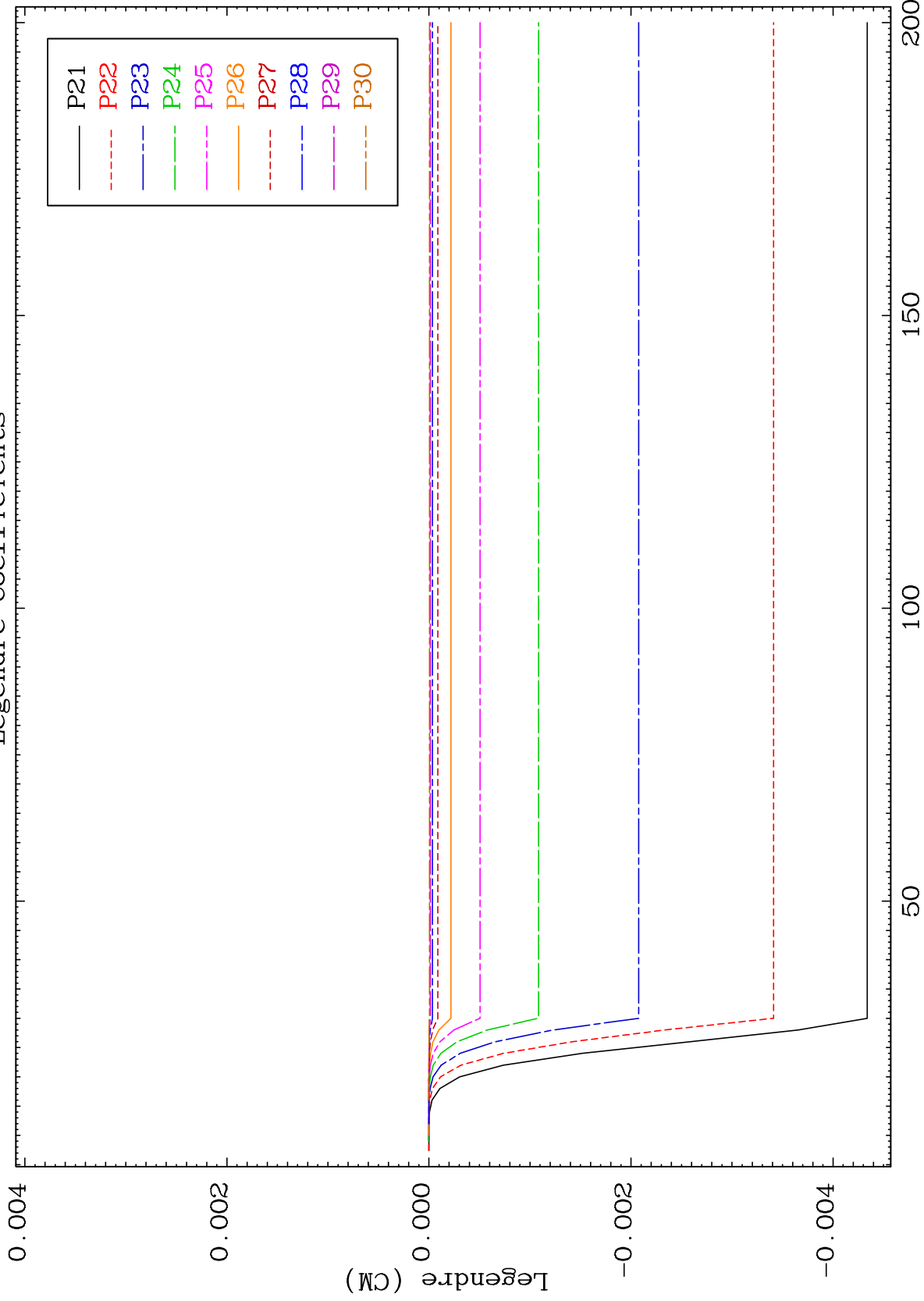
Incident Energy (MeV)

74-W -197

MAT 7476

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

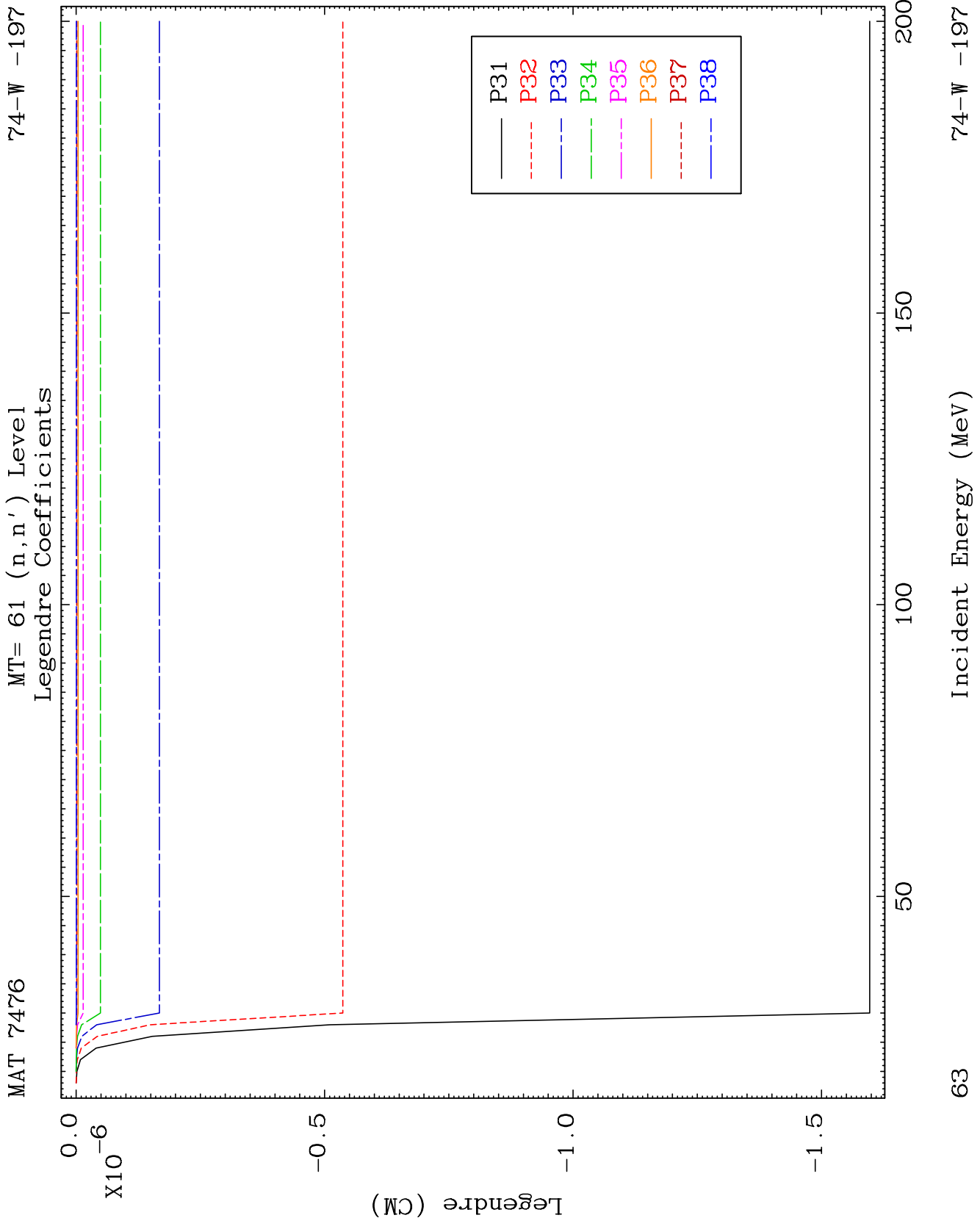
74-W -197



62

Incident Energy (MeV)

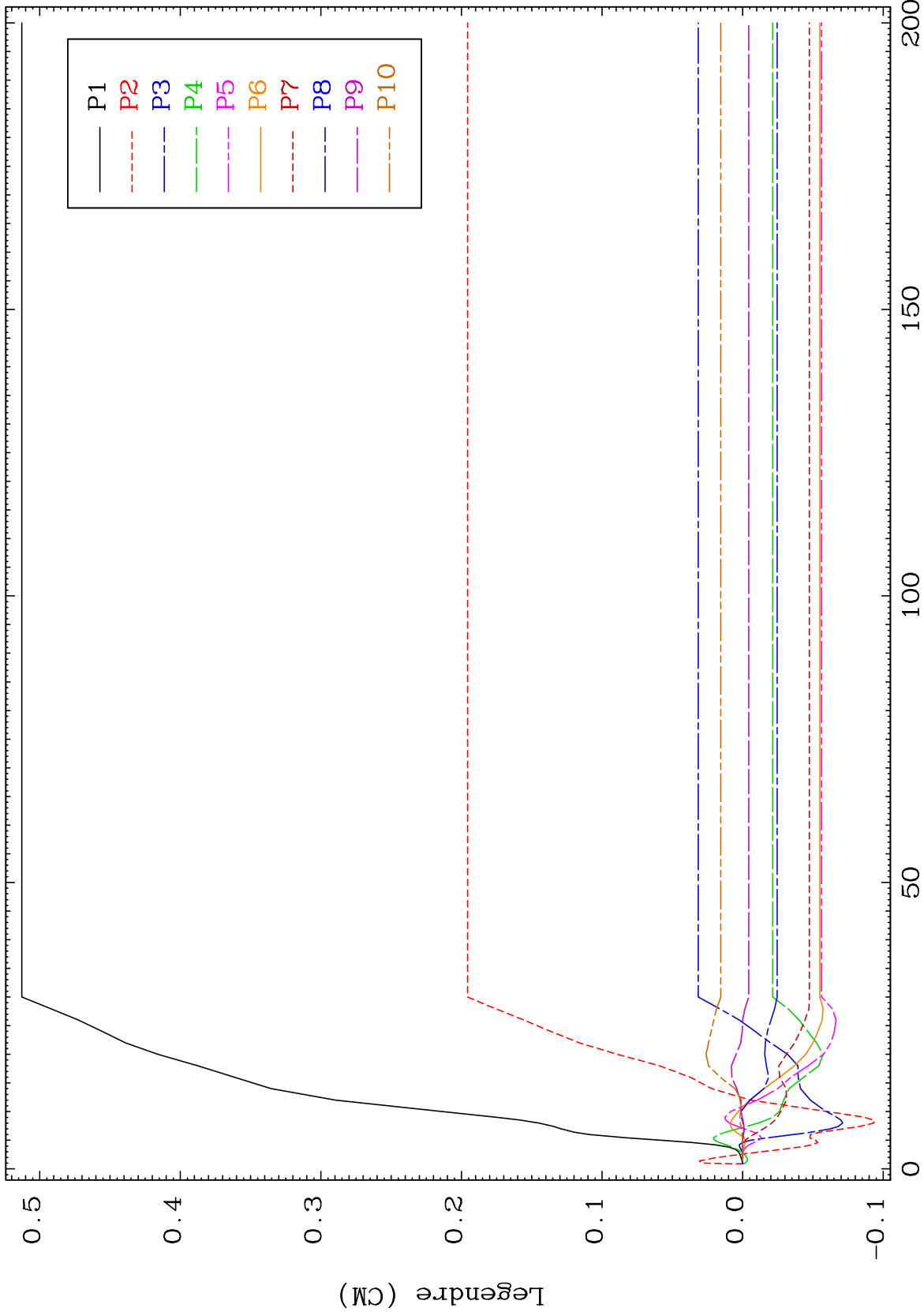
74-W -197



MAT 7476

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

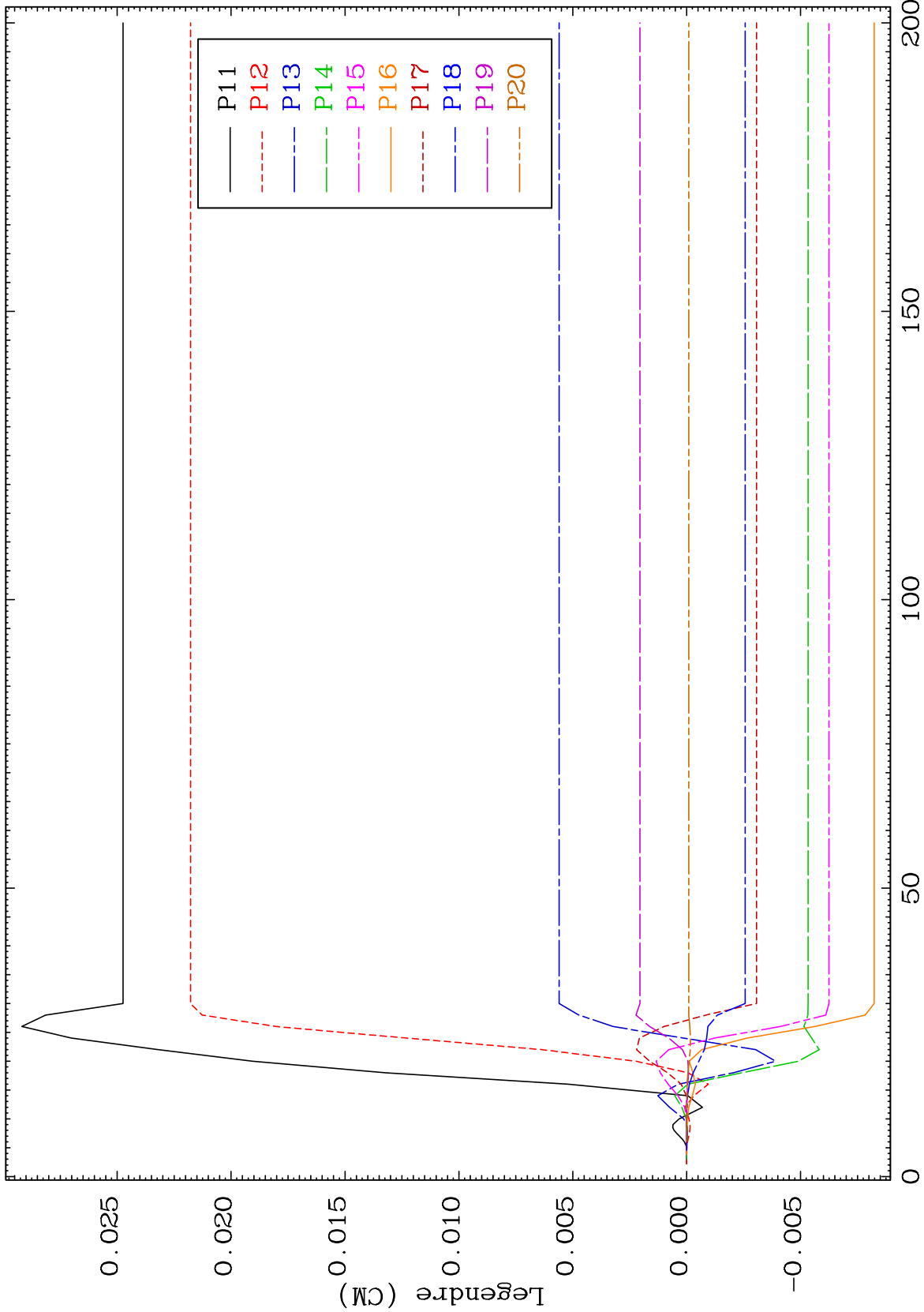
74-W -197

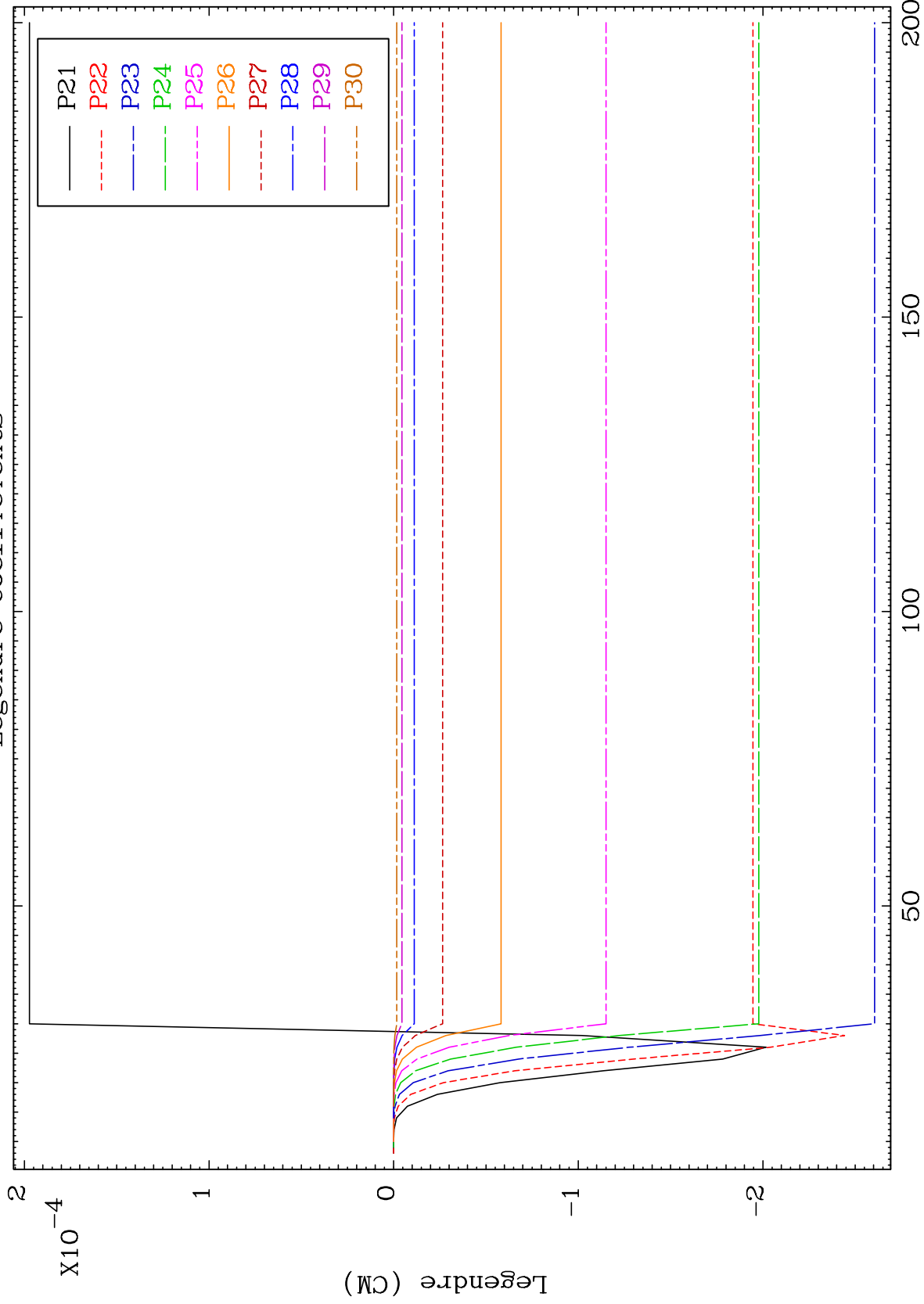


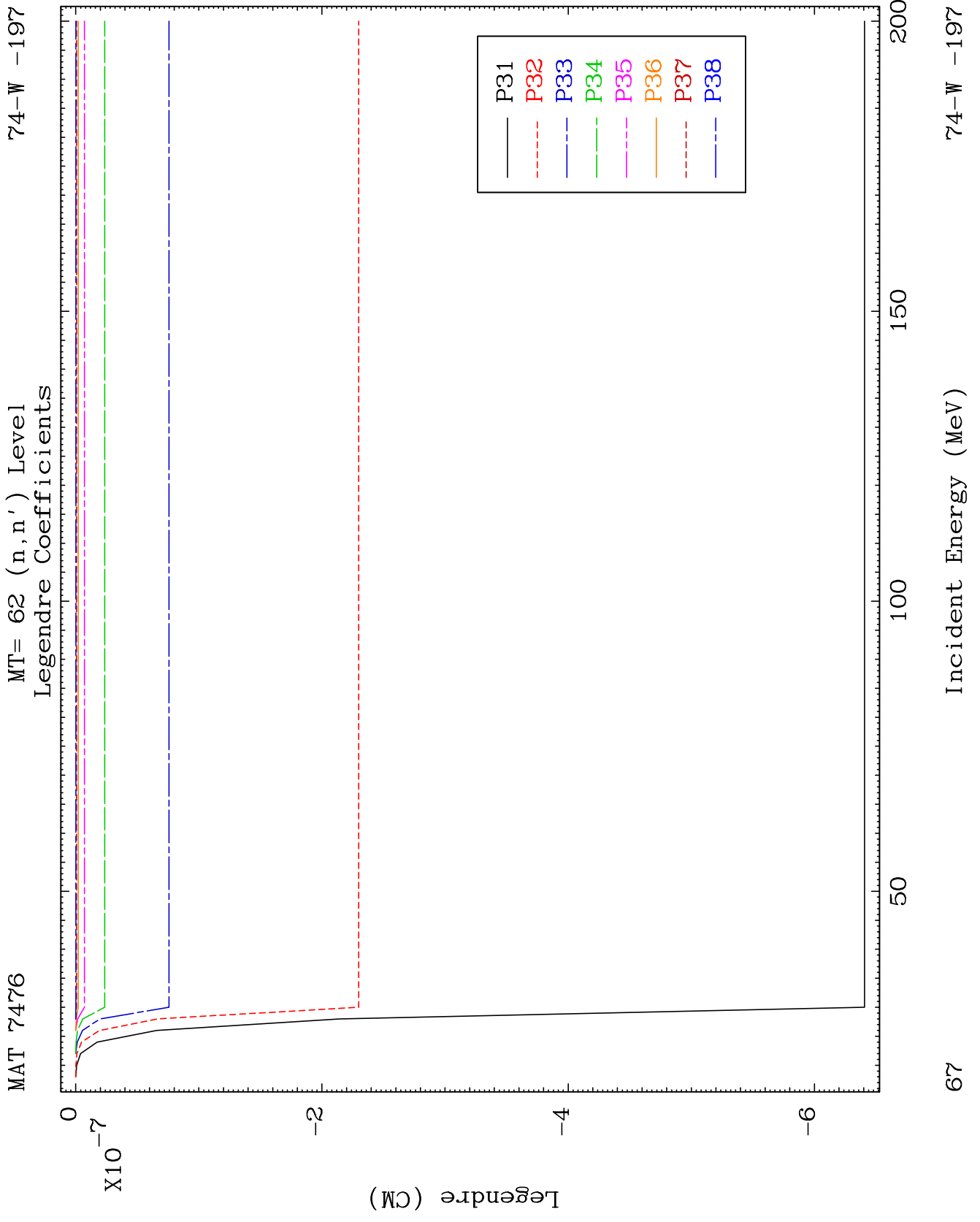
64

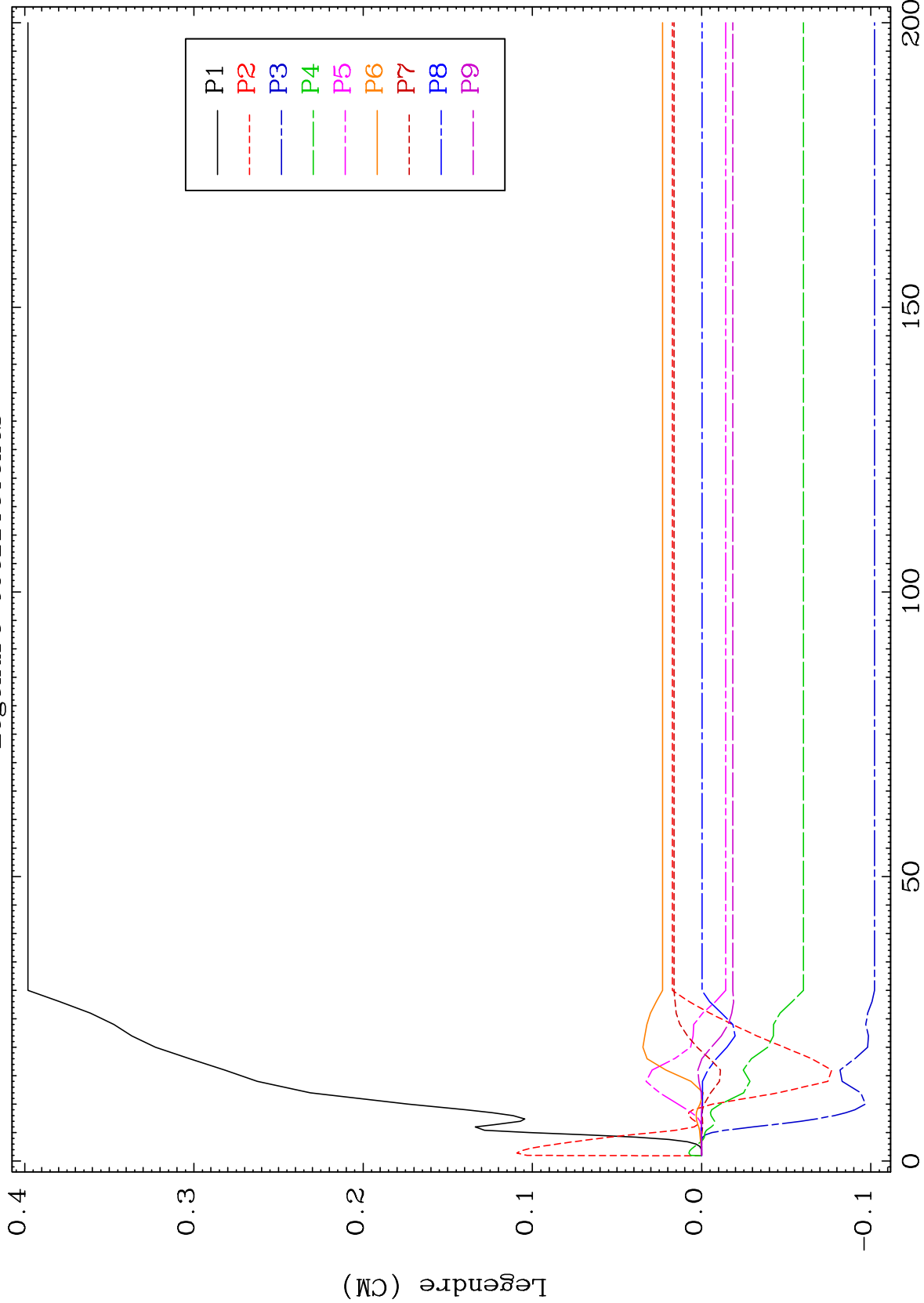
Incident Energy (MeV)

74-W -197





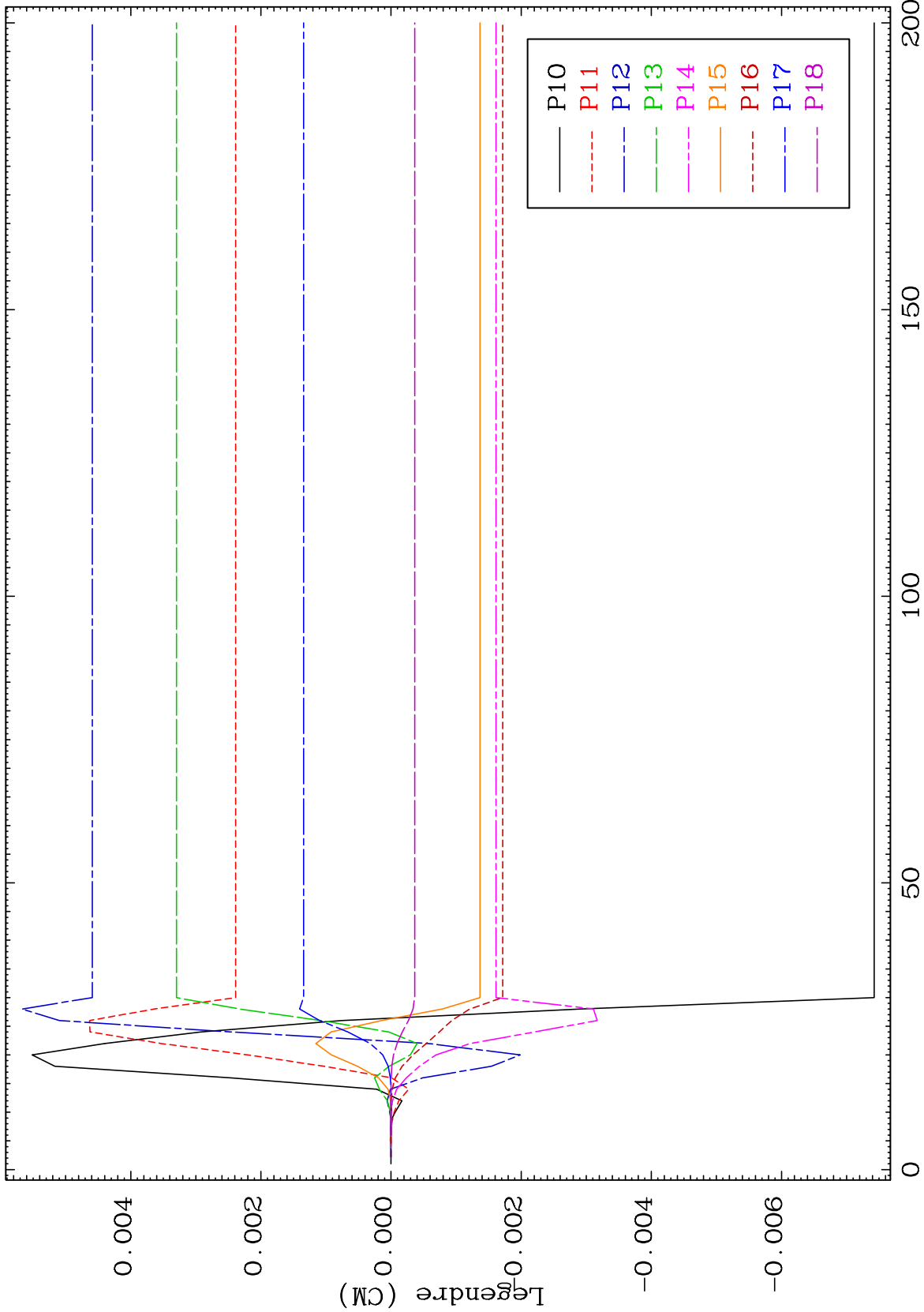




MAT 7476

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

74-W -197



69

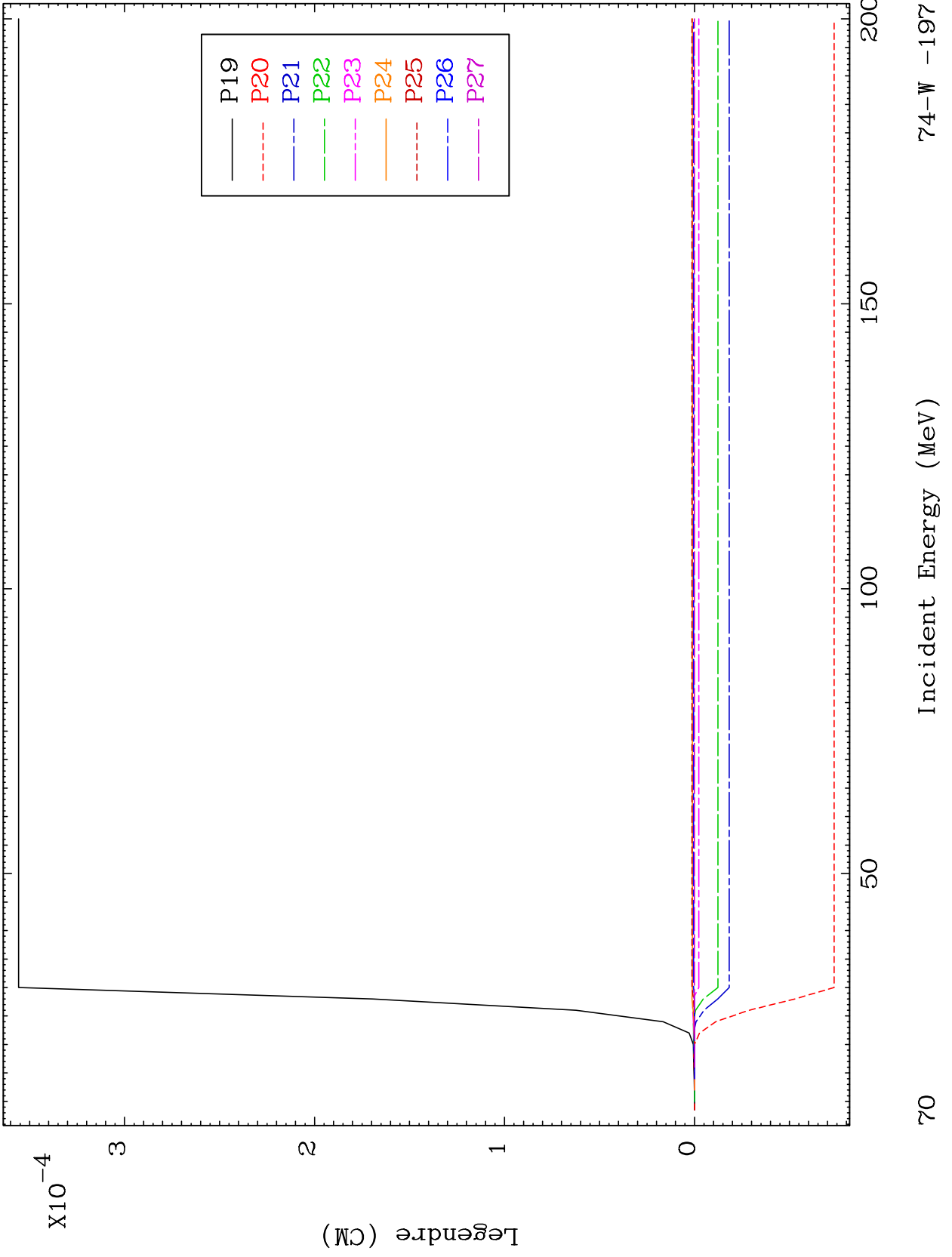
Incident Energy (MeV)

74-W -197

MAT 7476

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

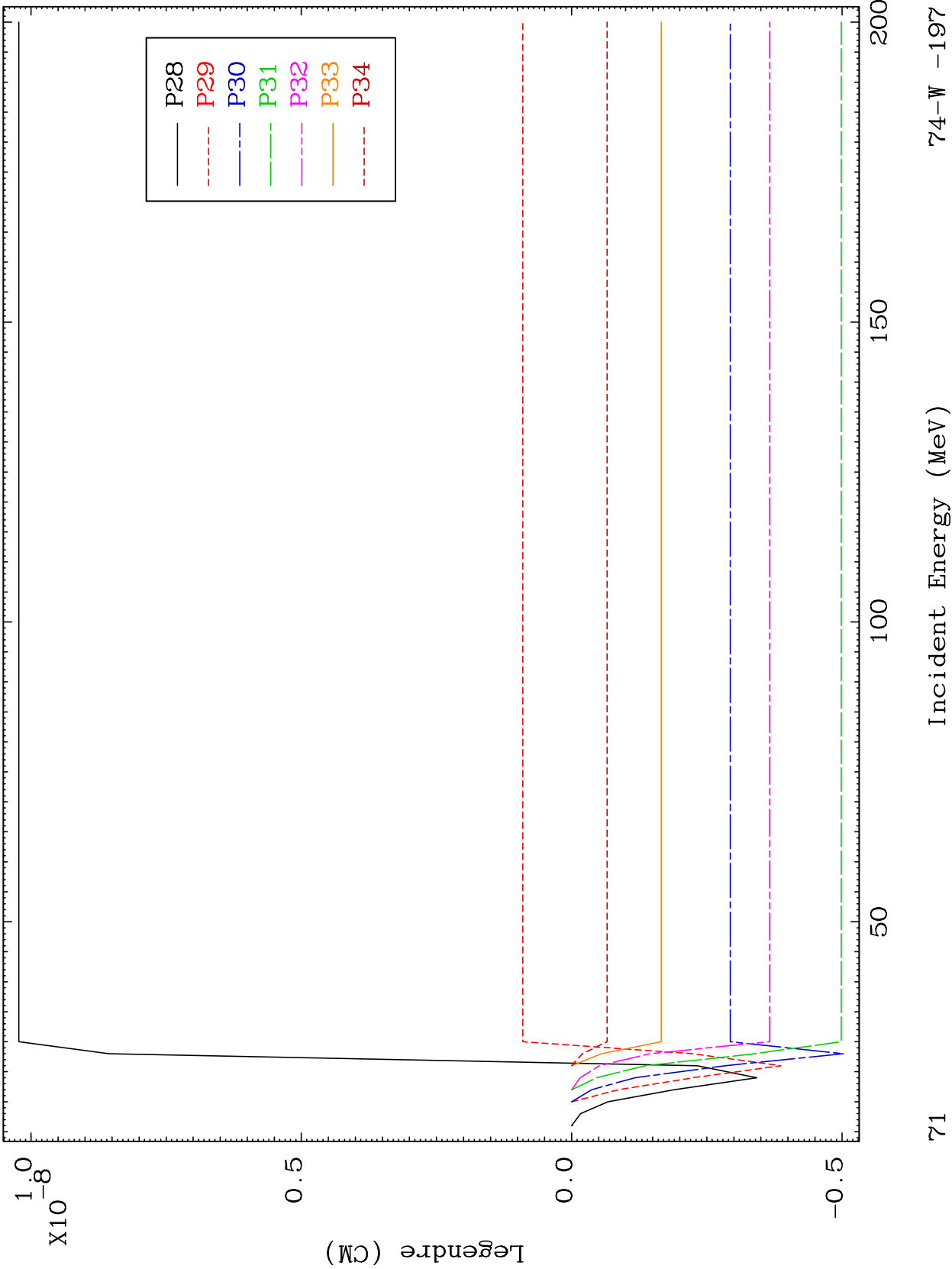
74-W -197



70

Incident Energy (MeV)

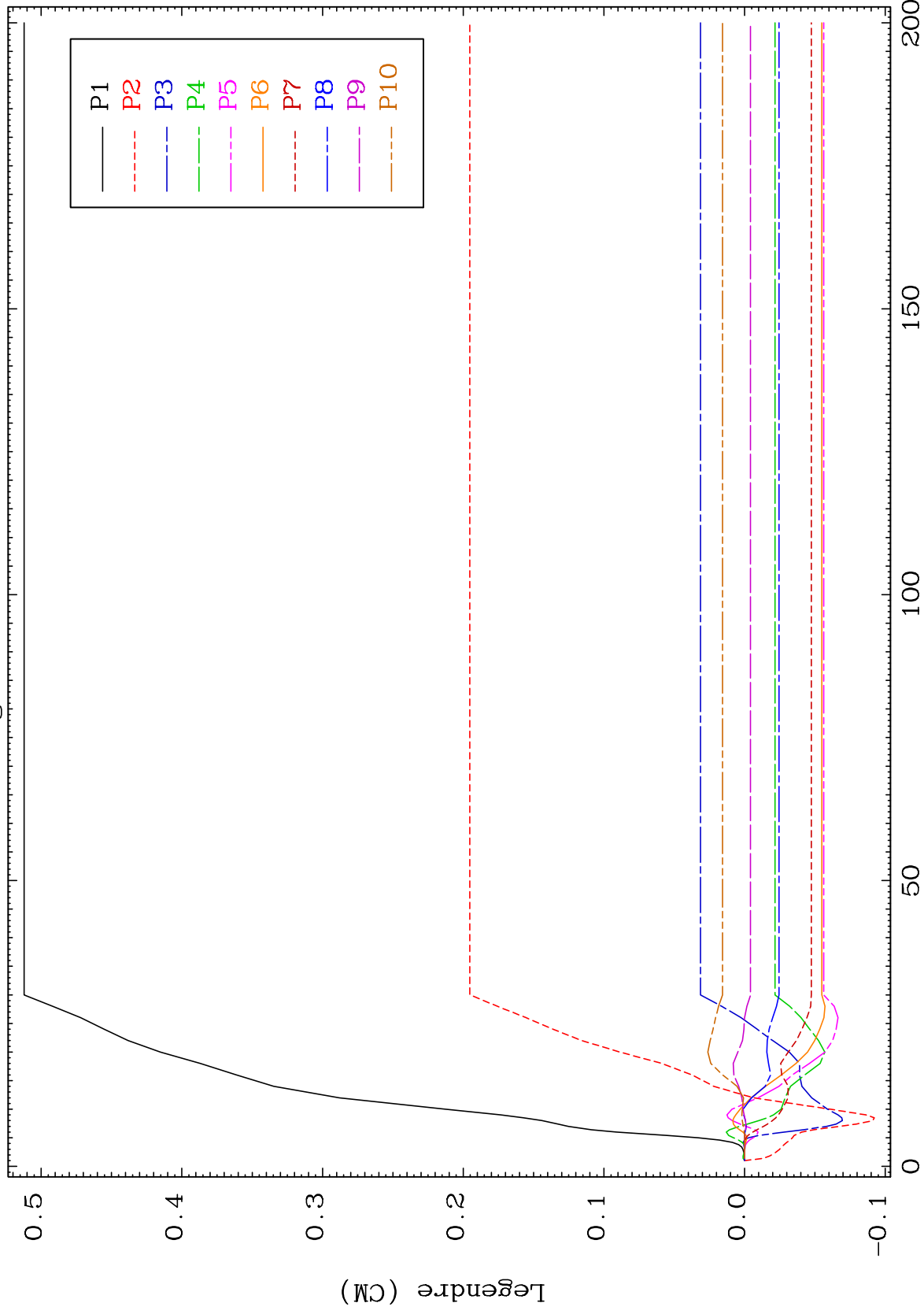
74-W -197



MAT 7476

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

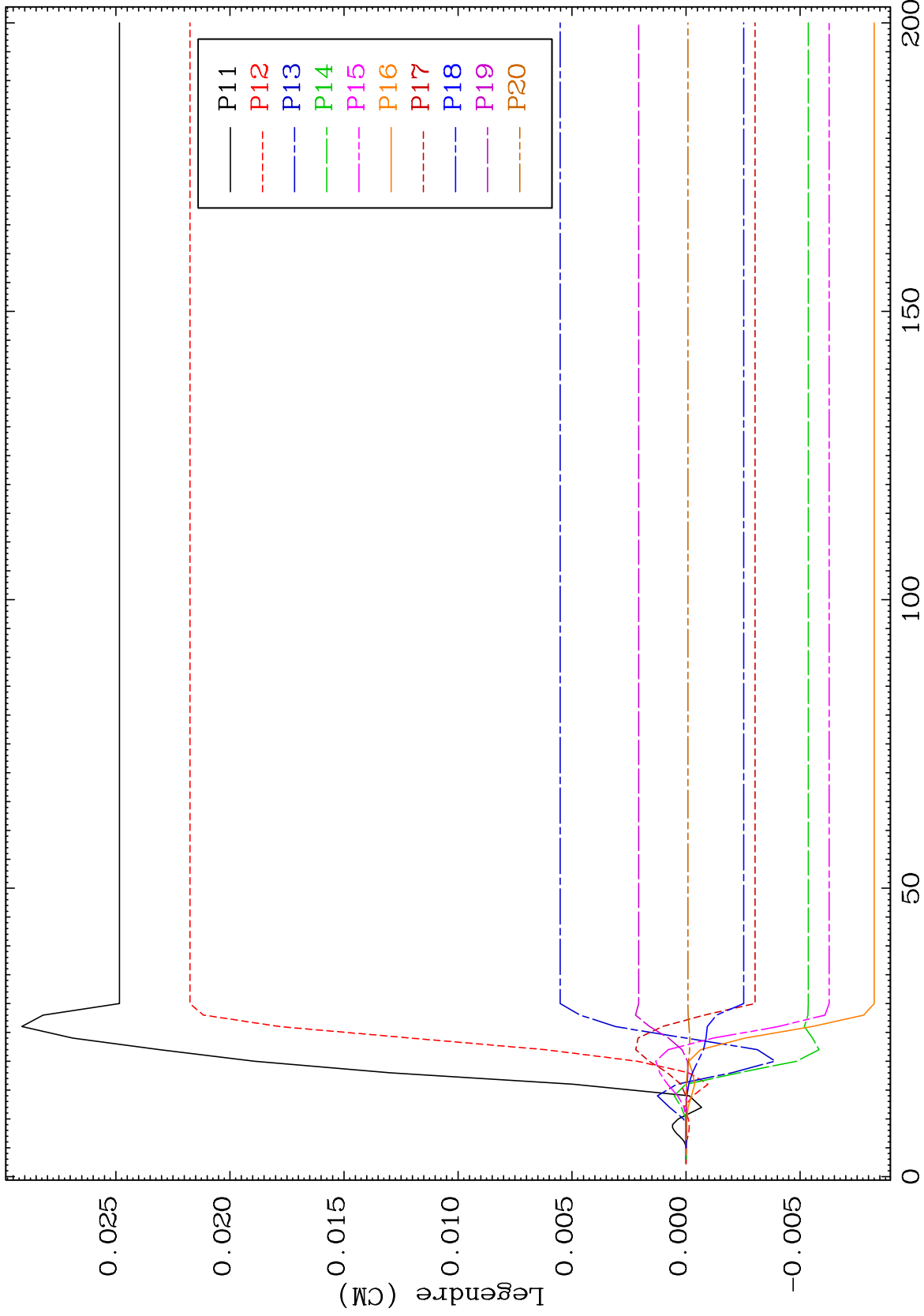
74-W -197



72

Incident Energy (MeV)

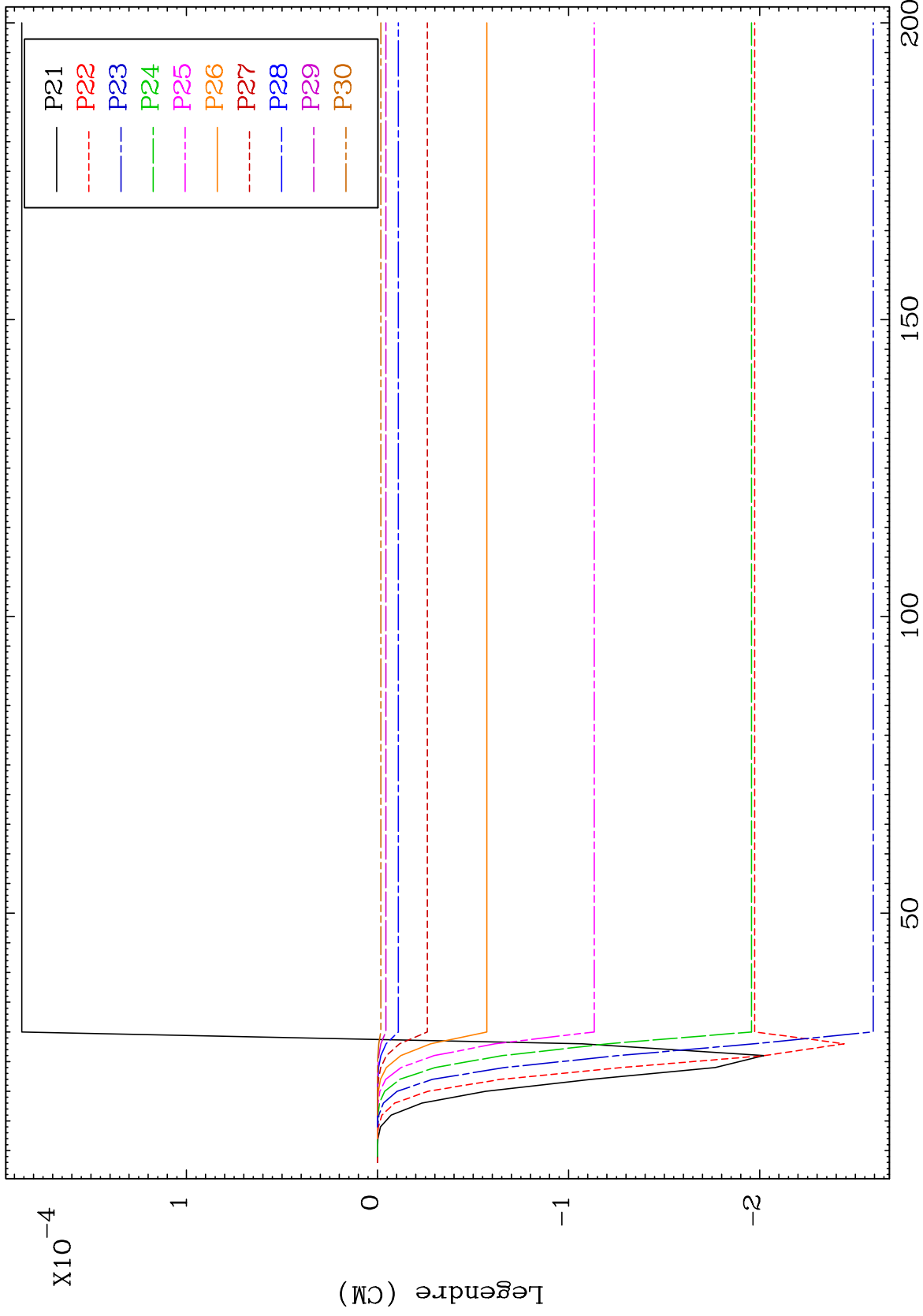
74-W -197



MAT 7476

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

74-W -197



74

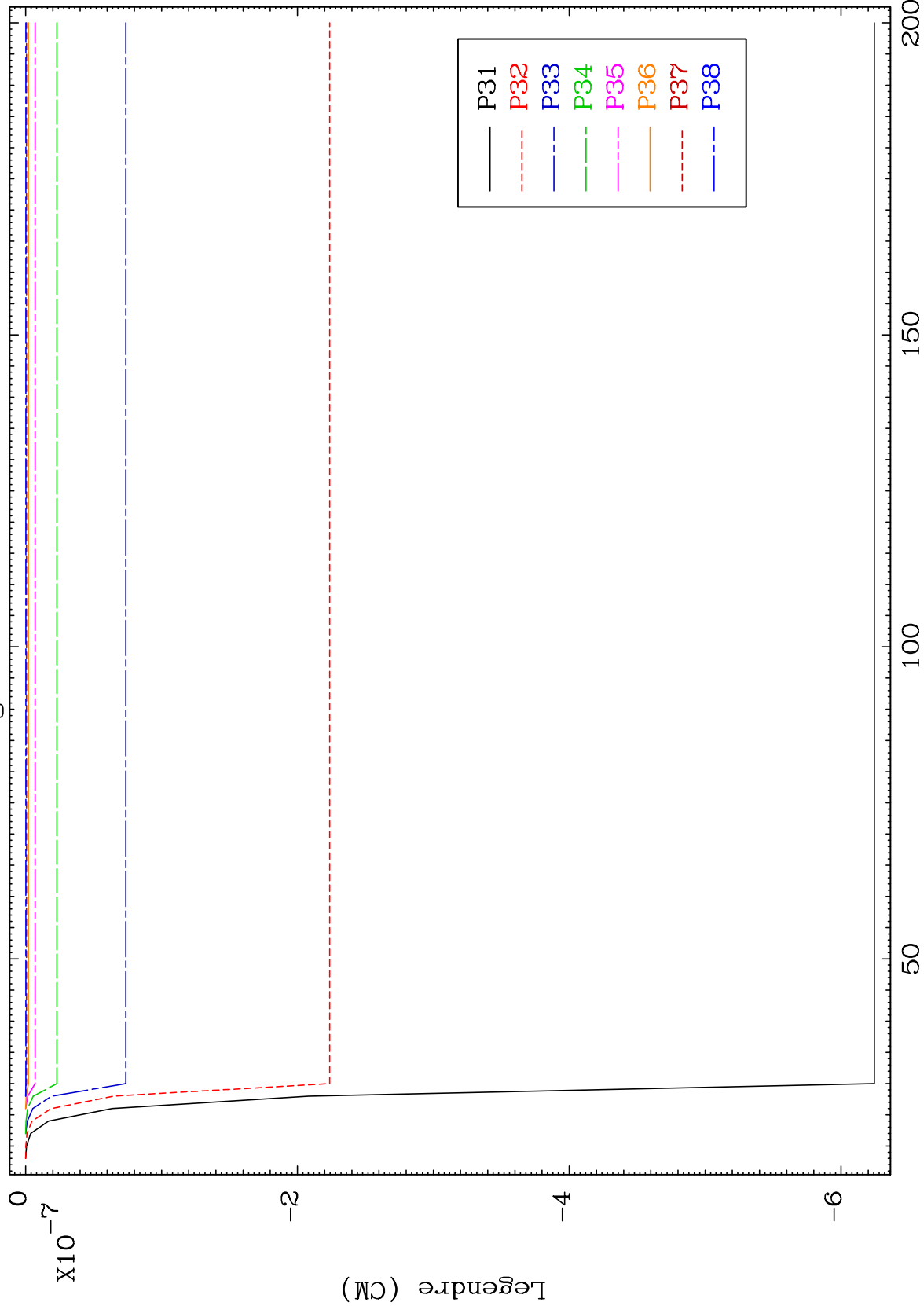
Incident Energy (MeV)

74-W -197

MAT 7476

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

74-W -197



74-W -197

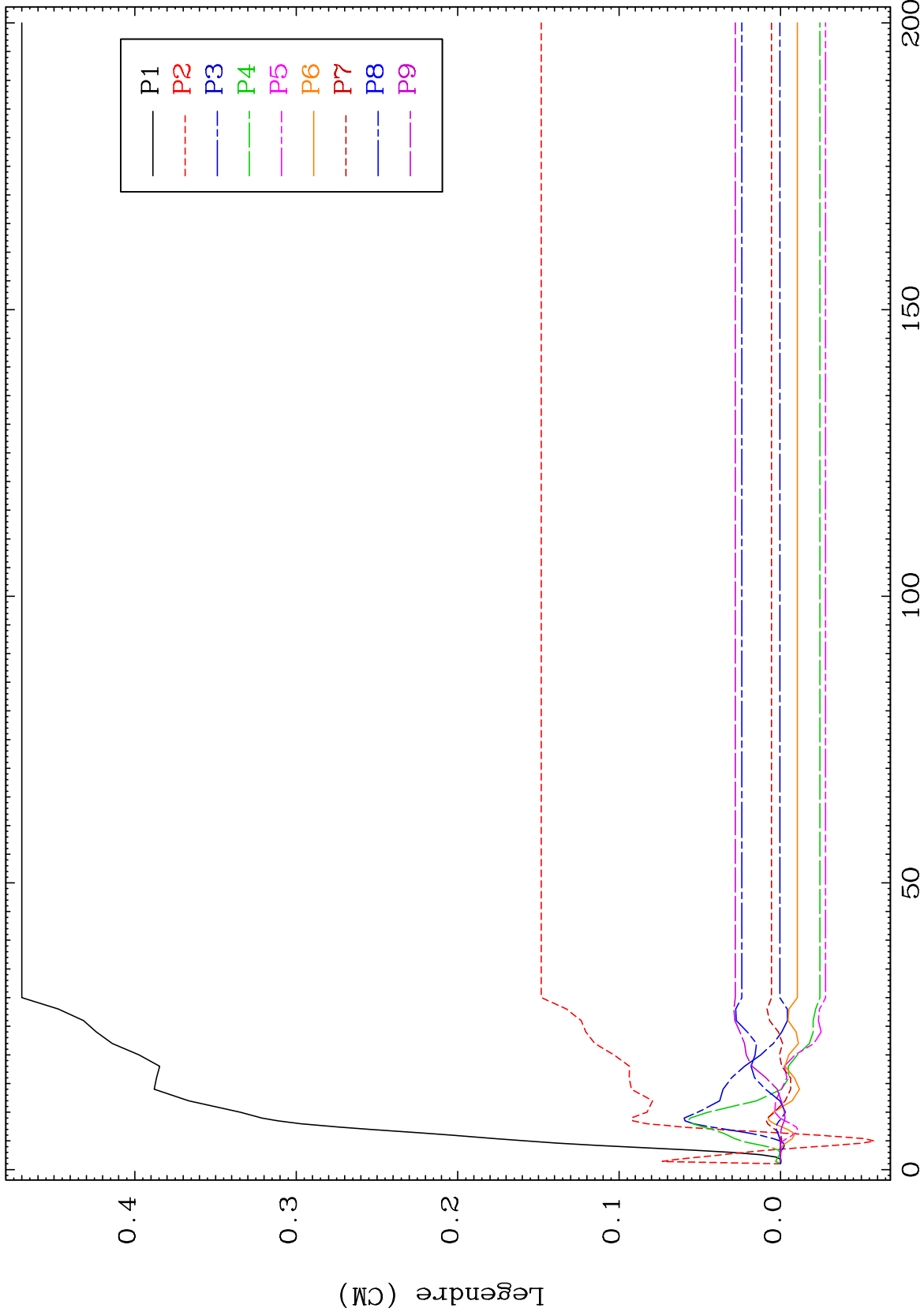
Incident Energy (MeV)

75

MAT 7476

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

74-W -197



76

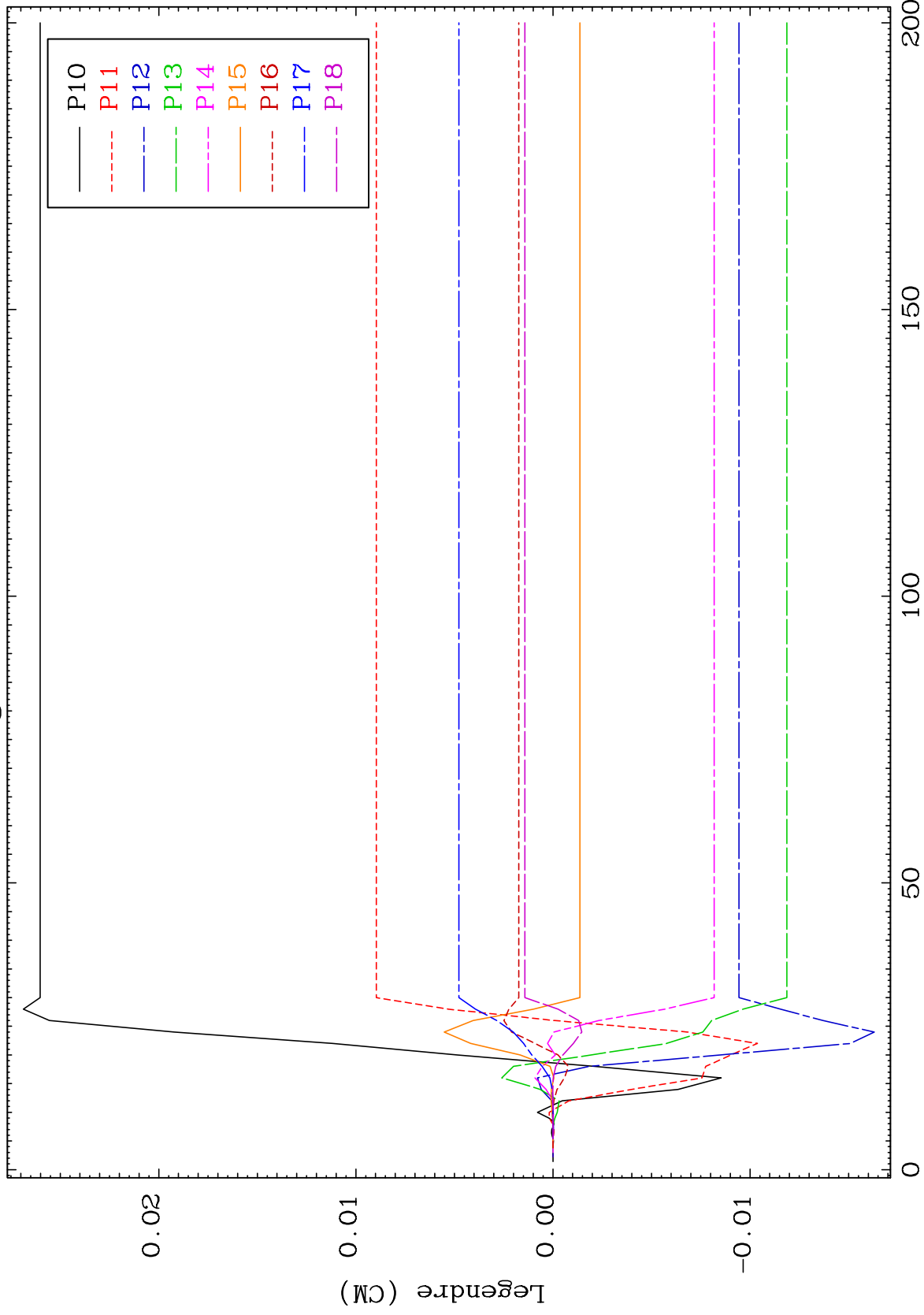
Incident Energy (MeV)

74-W -197

MAT 7476

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

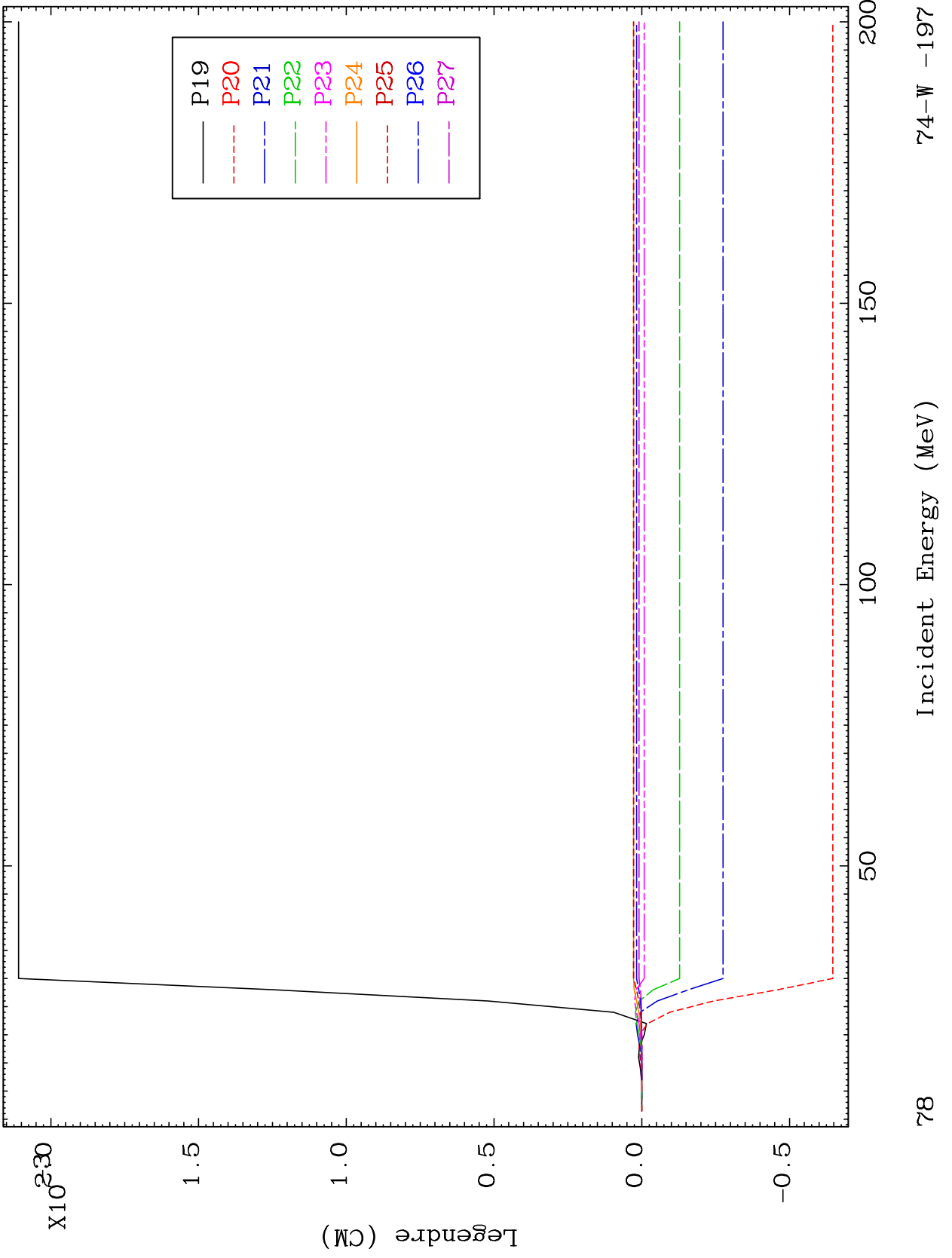
74-W -197



77

Incident Energy (MeV)

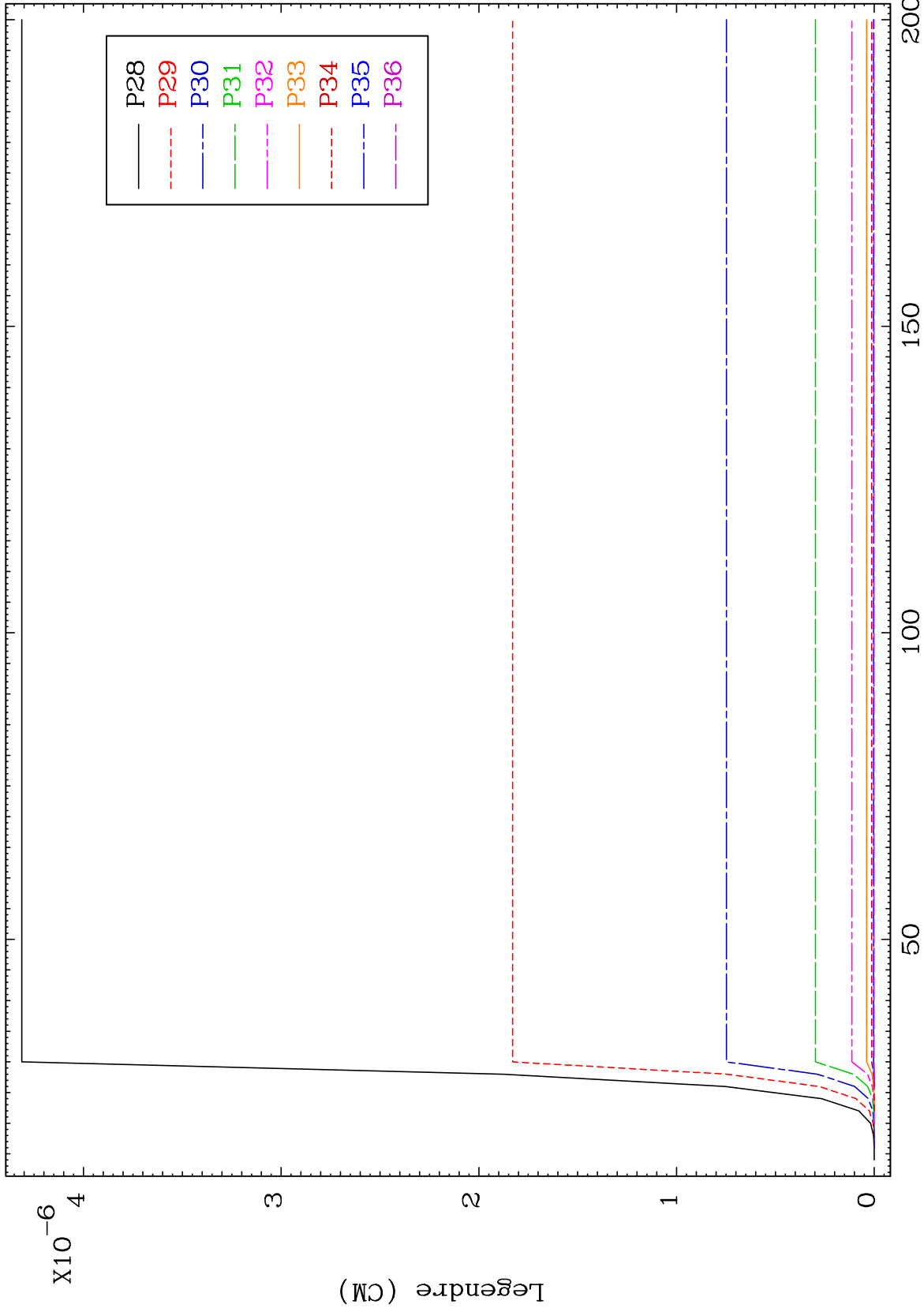
74-W -197



MAT 7476

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

74-W -197



79

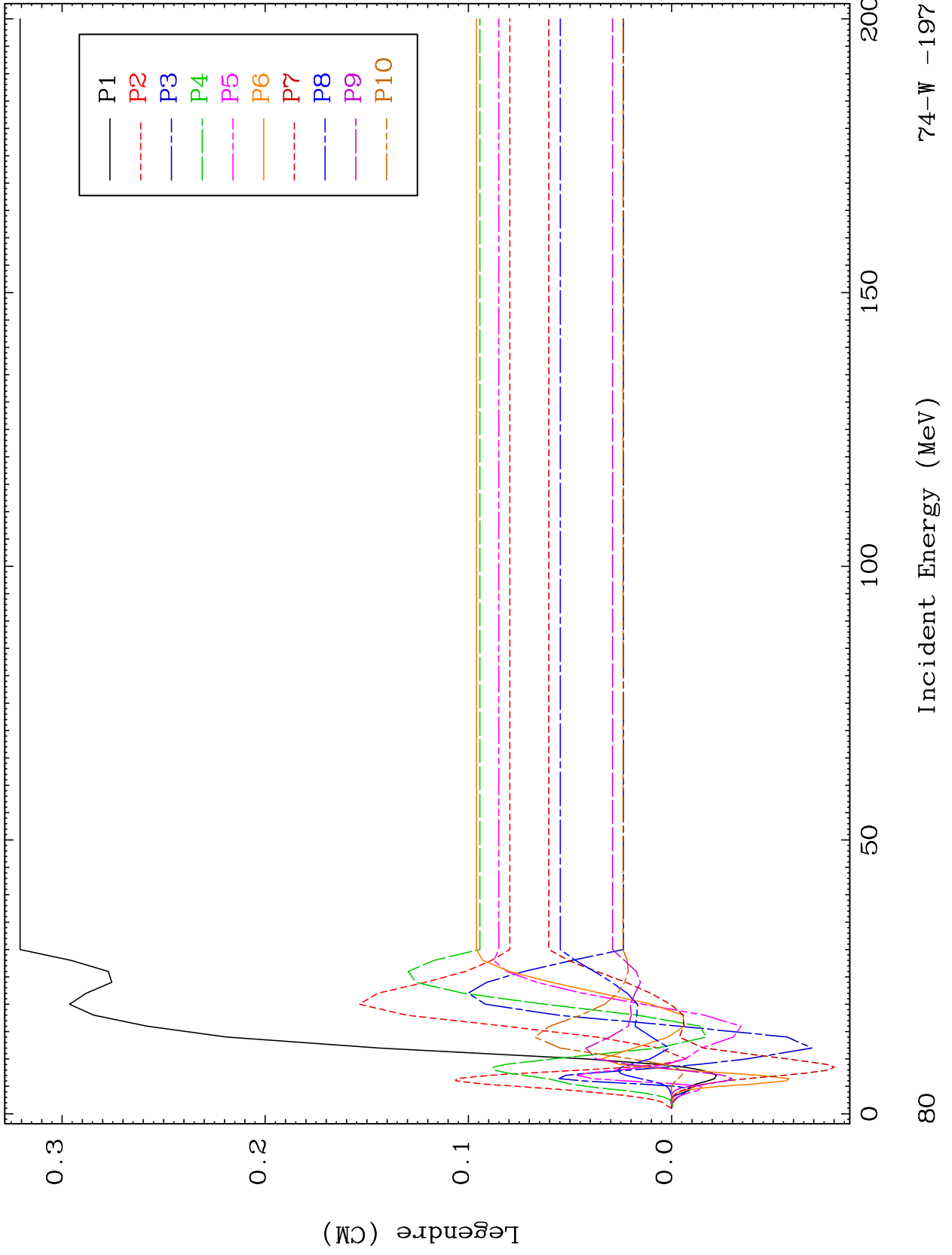
Incident Energy (MeV)

74-W -197

MAT 7476

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

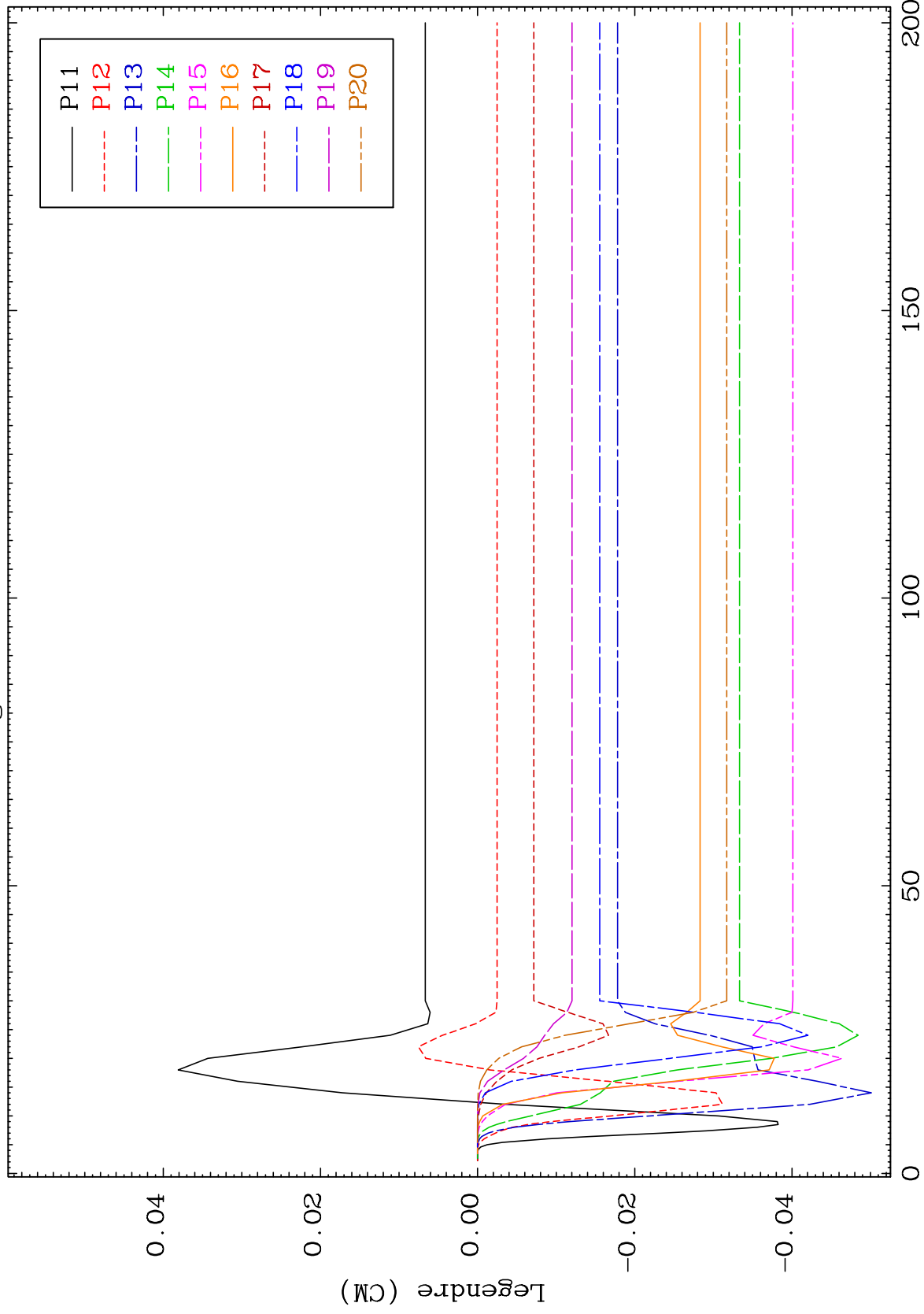
74-W -197



MAT 7476

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

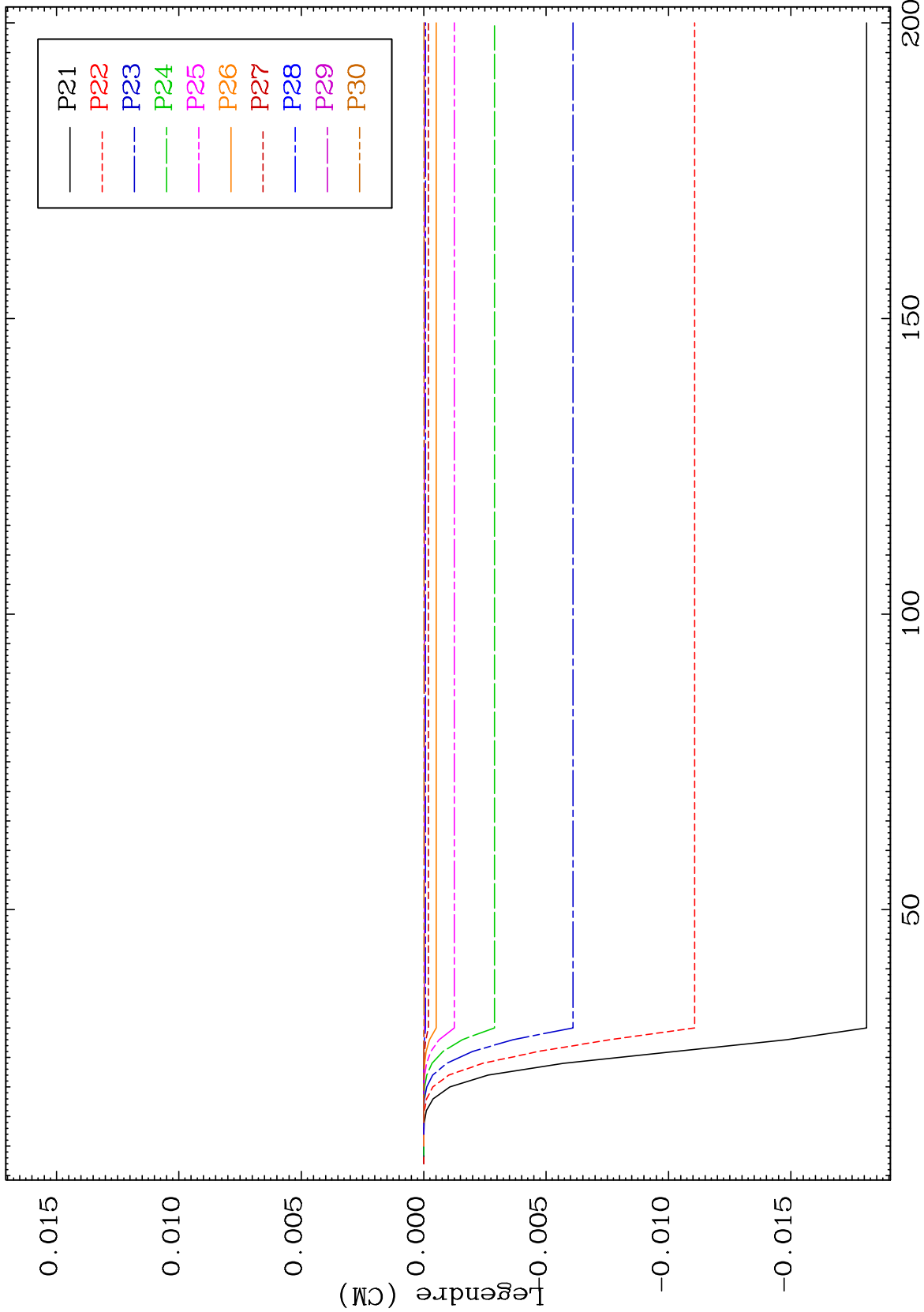
74-W -197



81

Incident Energy (MeV)

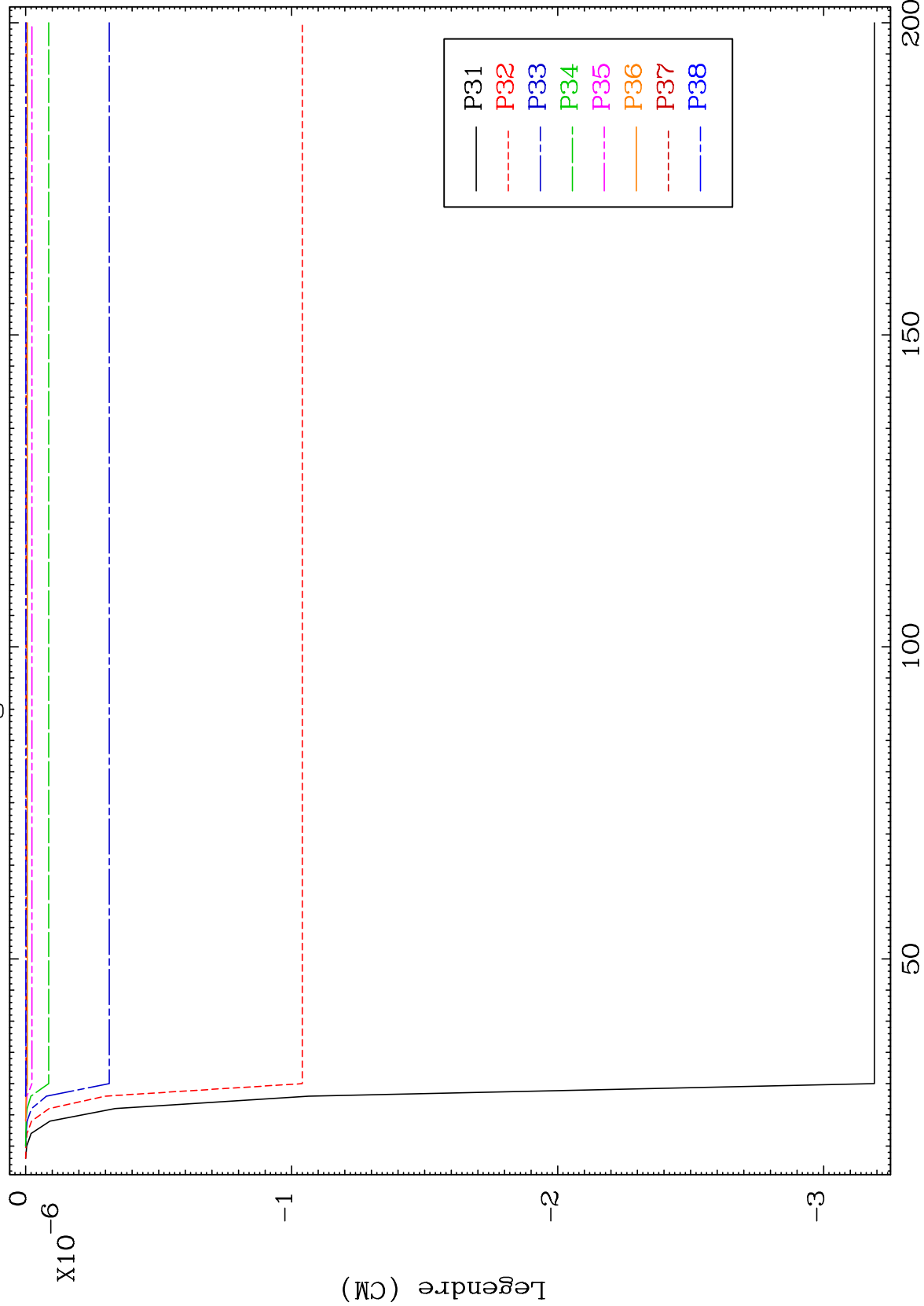
74-W -197



MAT 7476

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

74-W -197



74-W -197

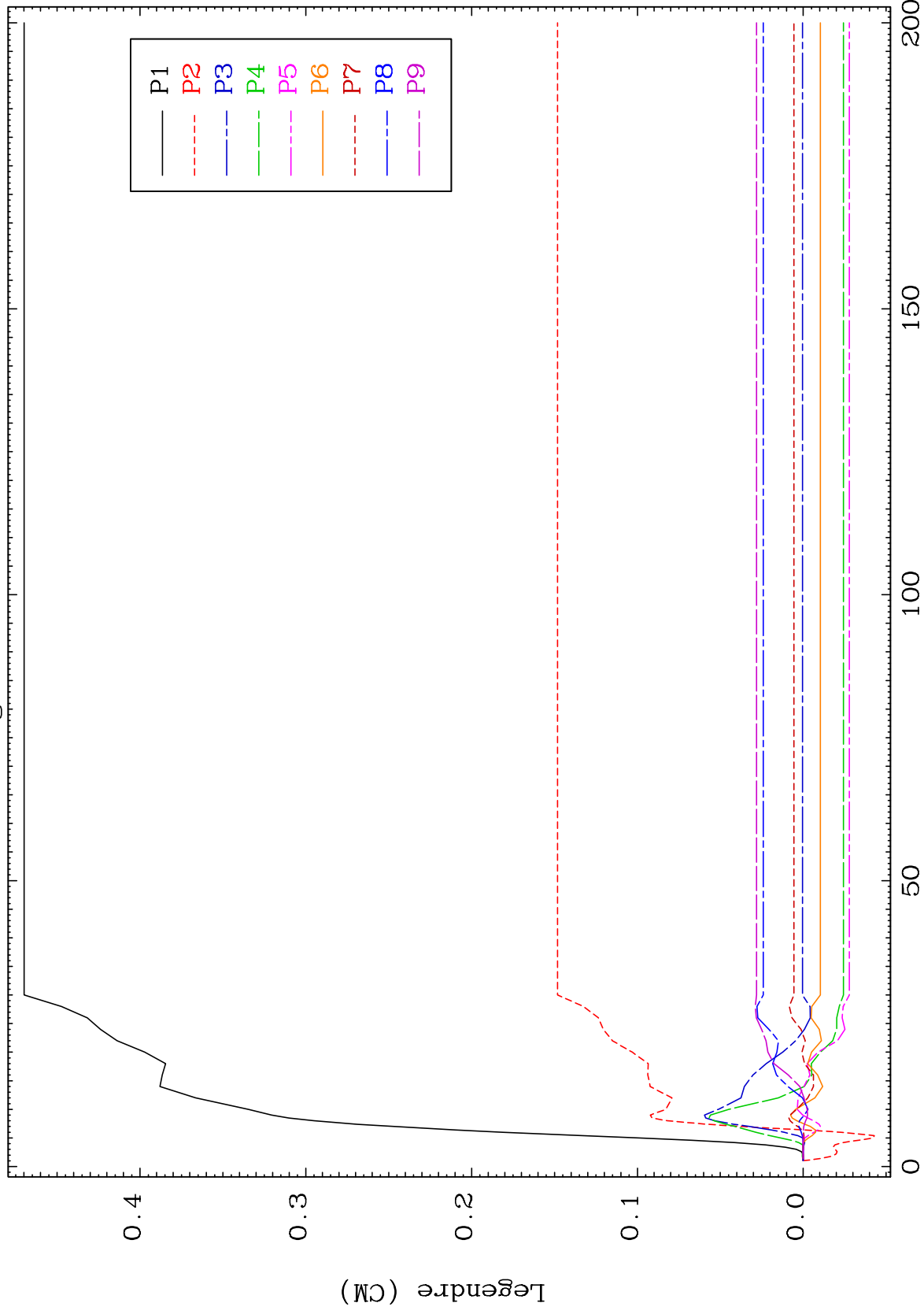
Incident Energy (MeV)

83

MAT 7476

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

74-W -197



84

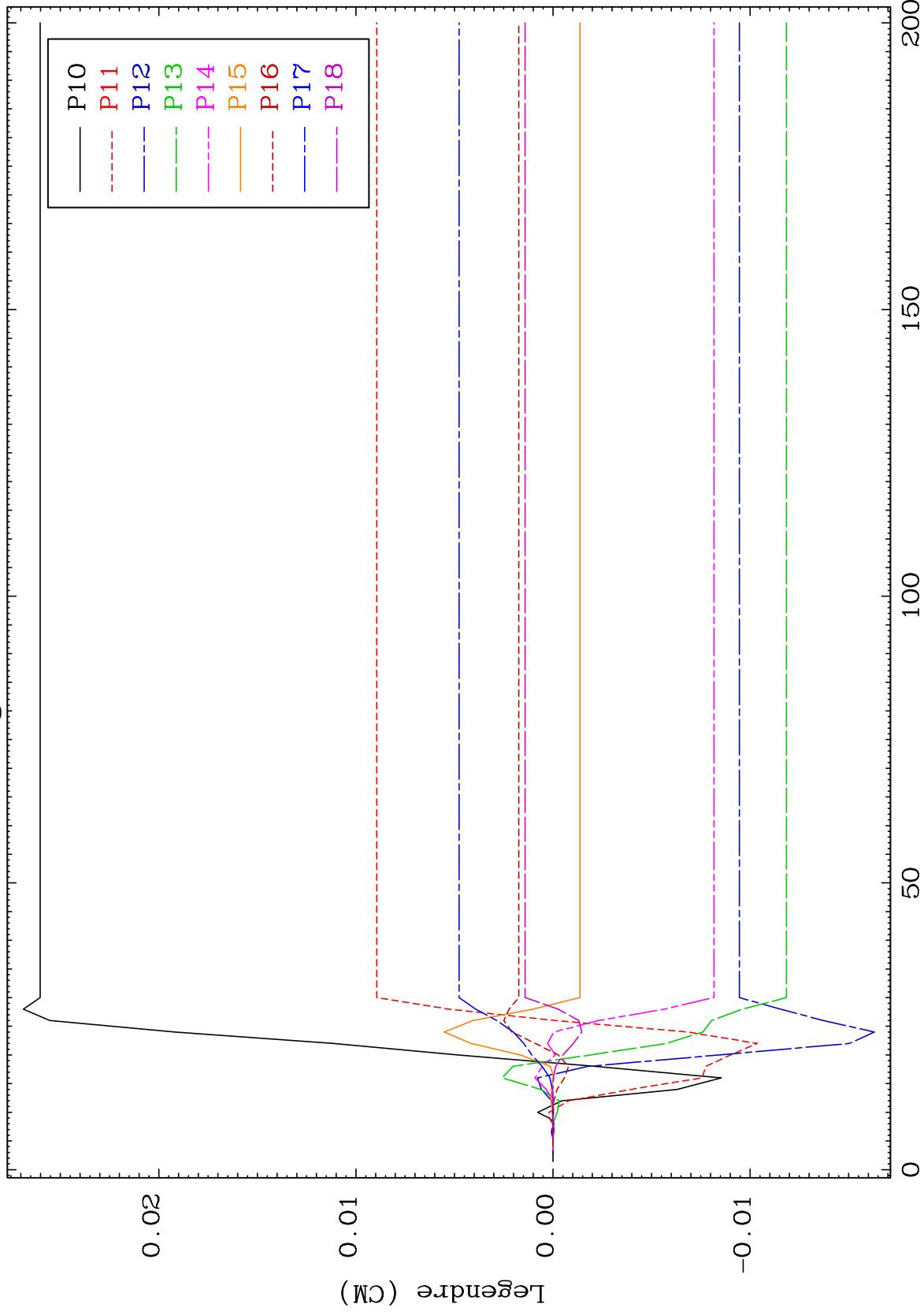
Incident Energy (MeV)

74-W -197

MAT 7476

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

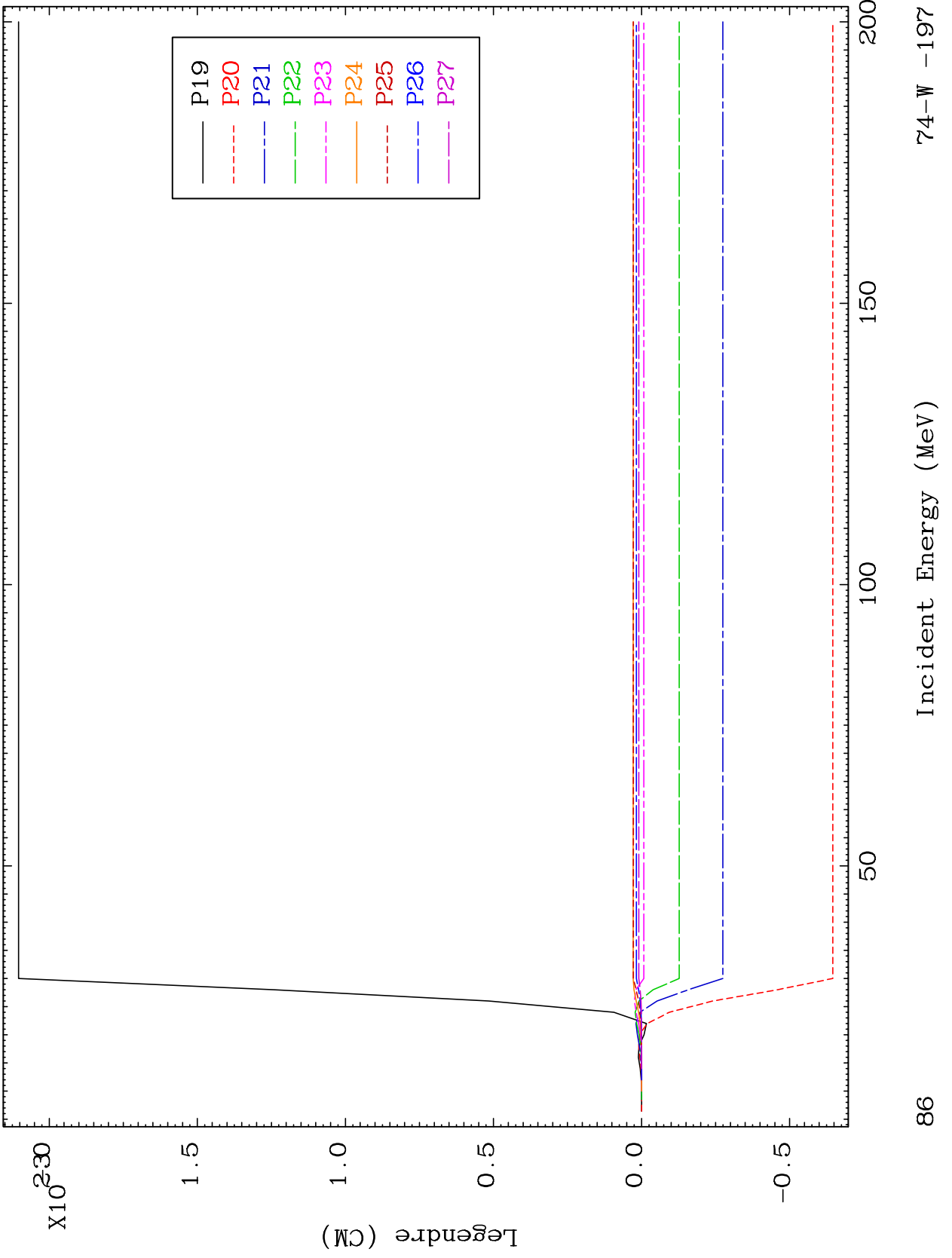
74-W -197



85

Incident Energy (MeV)

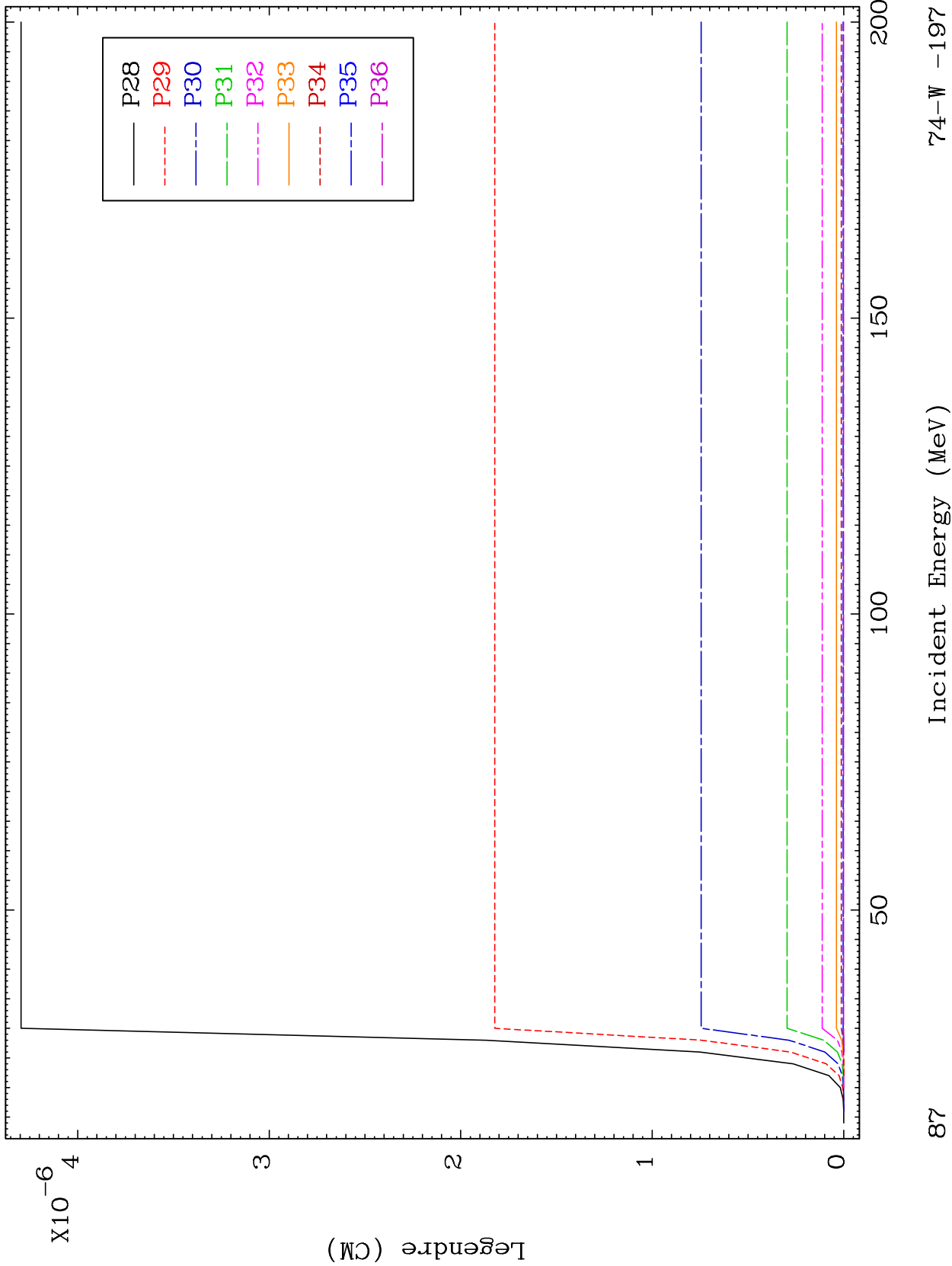
74-W -197



MAT 7476

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

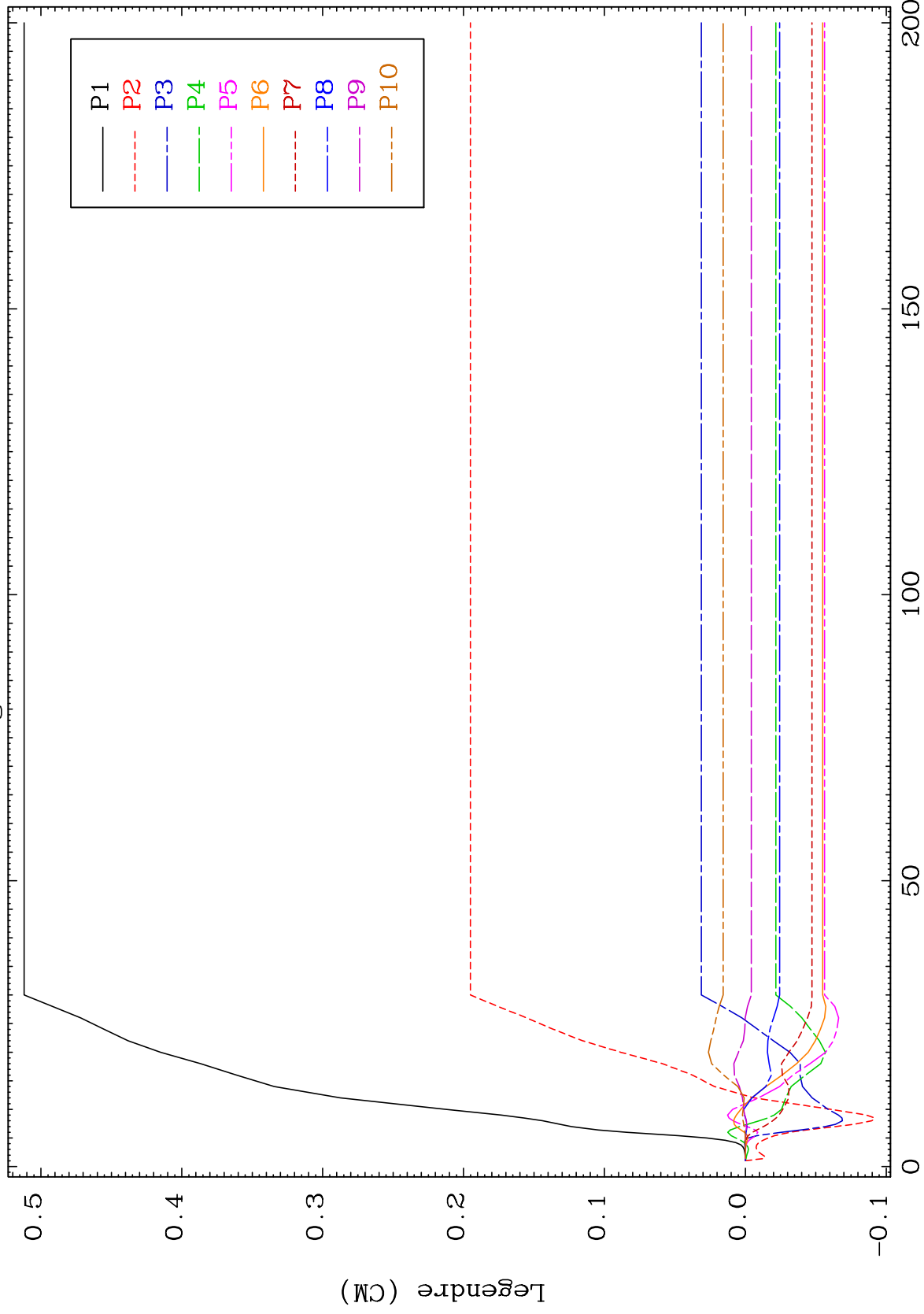
74-W -197



MAT 7476

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

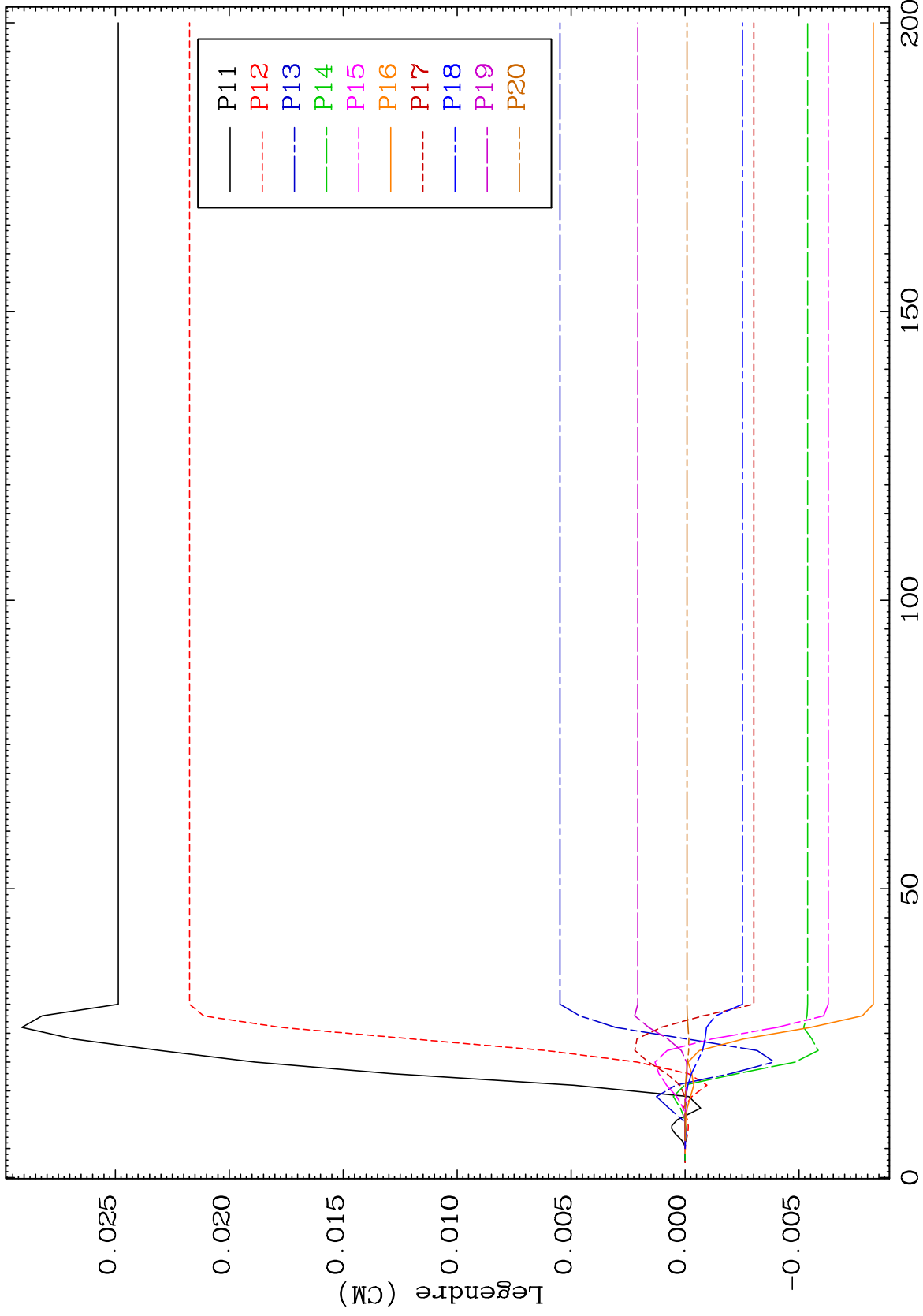
74-W -197



88

Incident Energy (MeV)

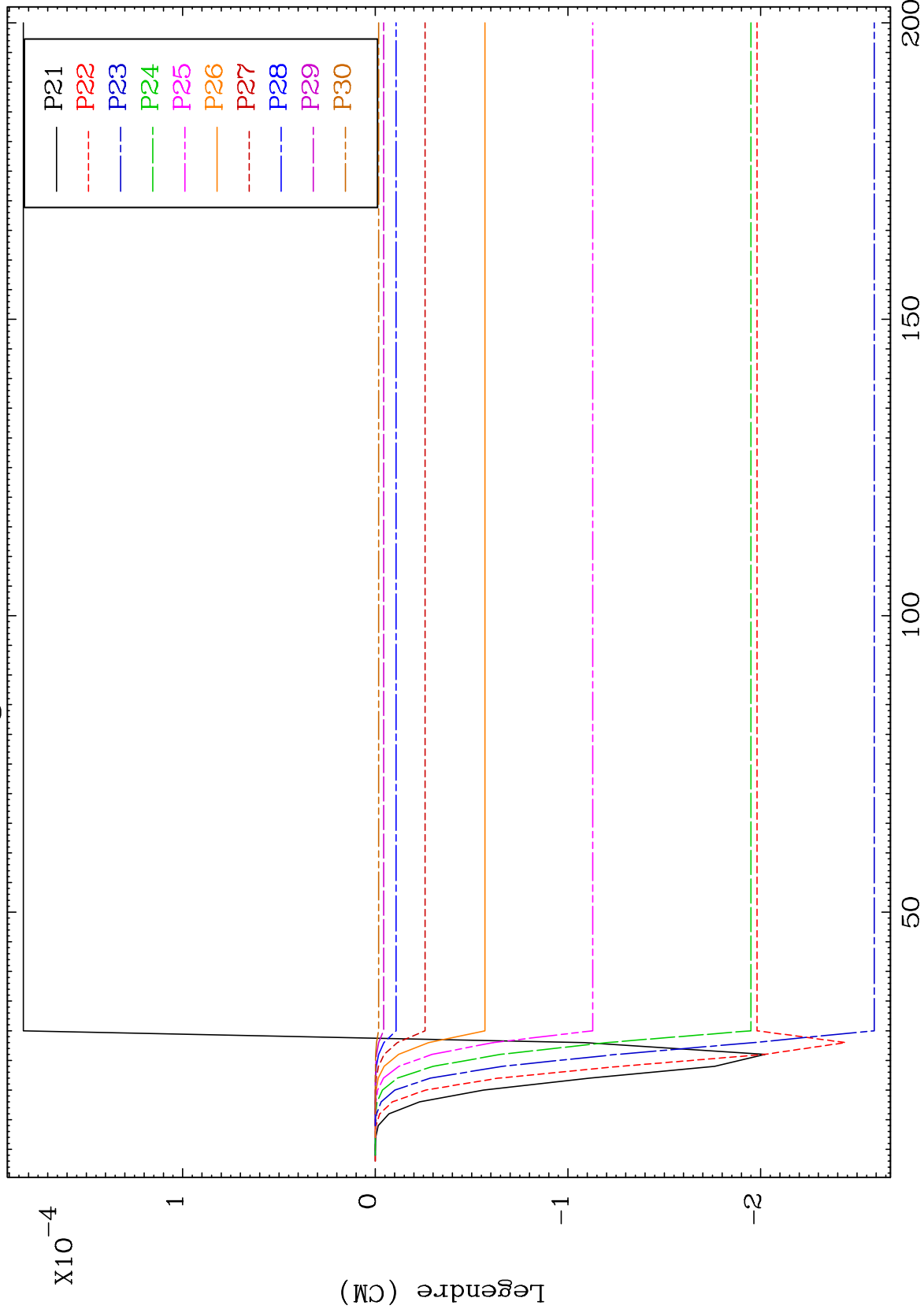
74-W -197



MAT 7476

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

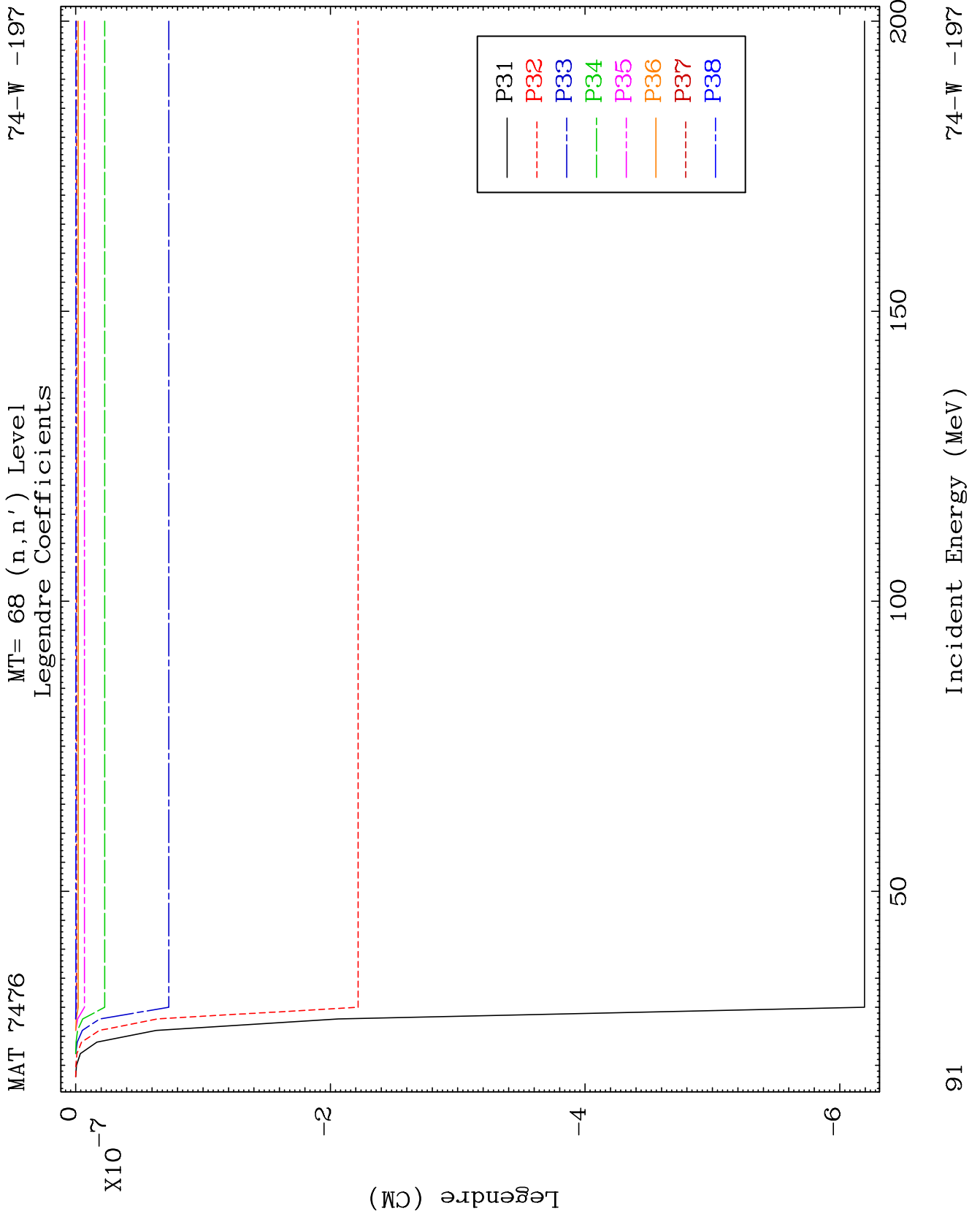
74-W -197

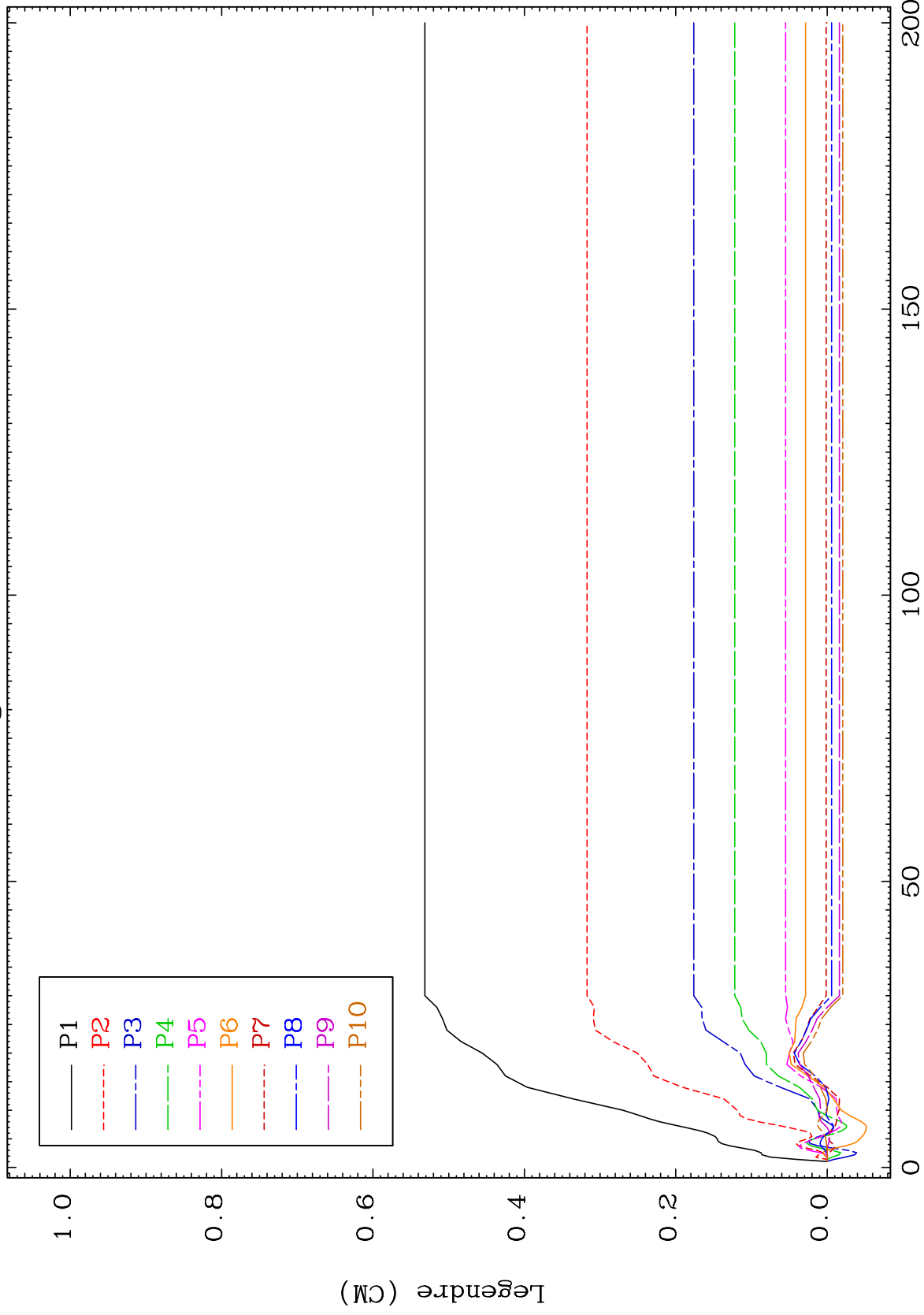


90

Incident Energy (MeV)

74-W -197

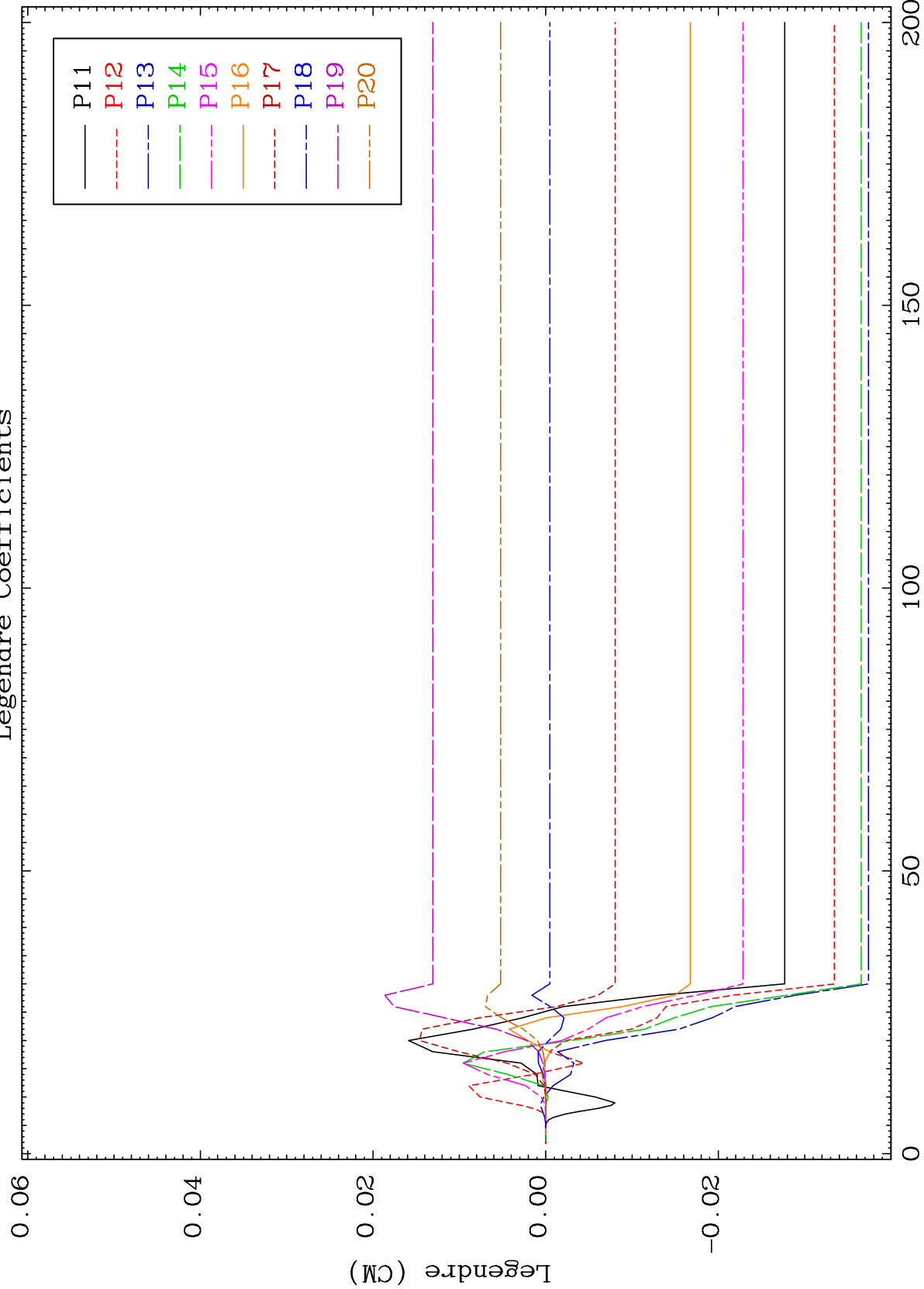




MAT 7476

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

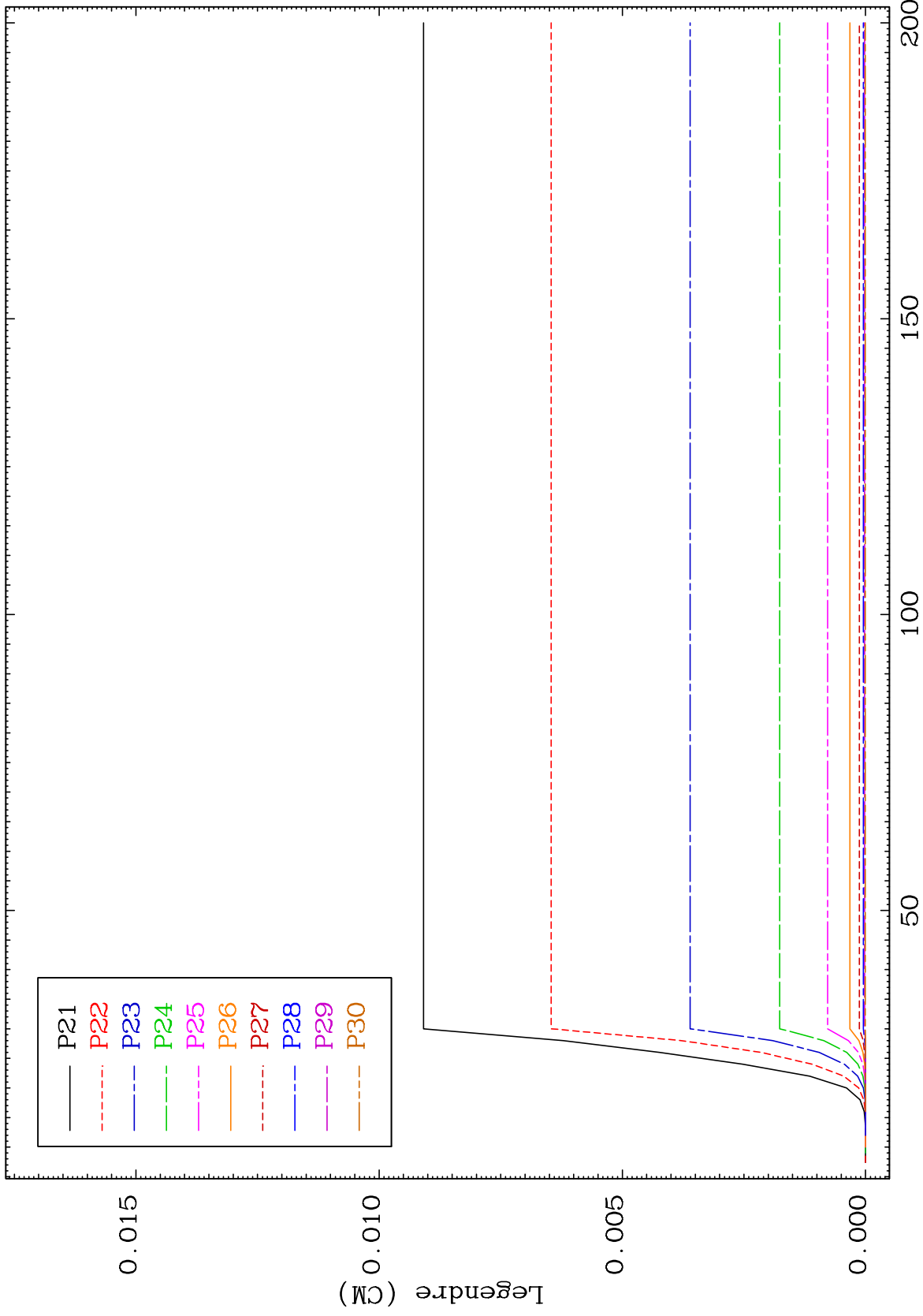
74-W -197



93

Incident Energy (MeV)

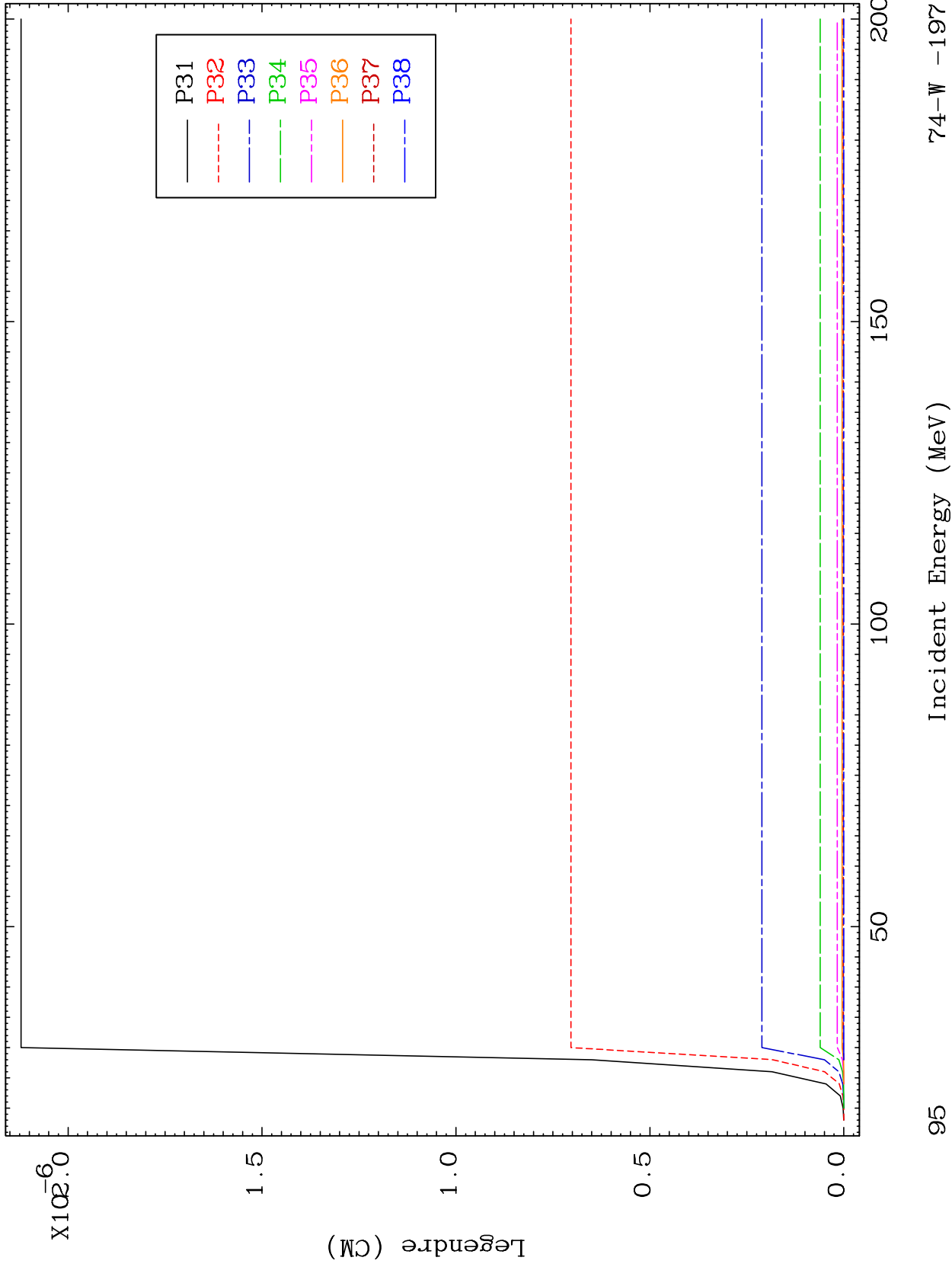
74-W -197



MAT 7476

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

74-W -197



95

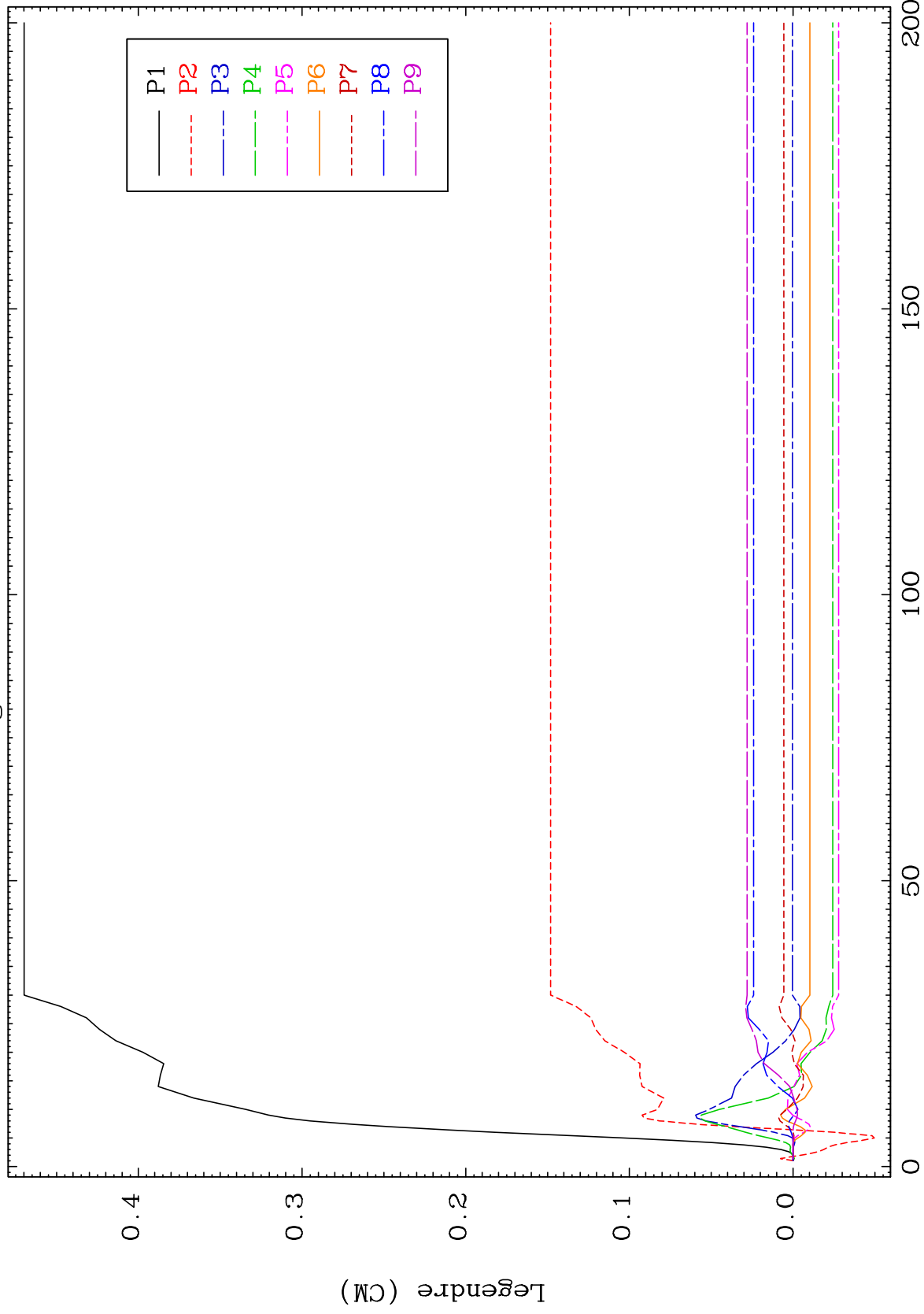
Incident Energy (MeV)

74-W -197

MAT 7476

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

74-W -197



96

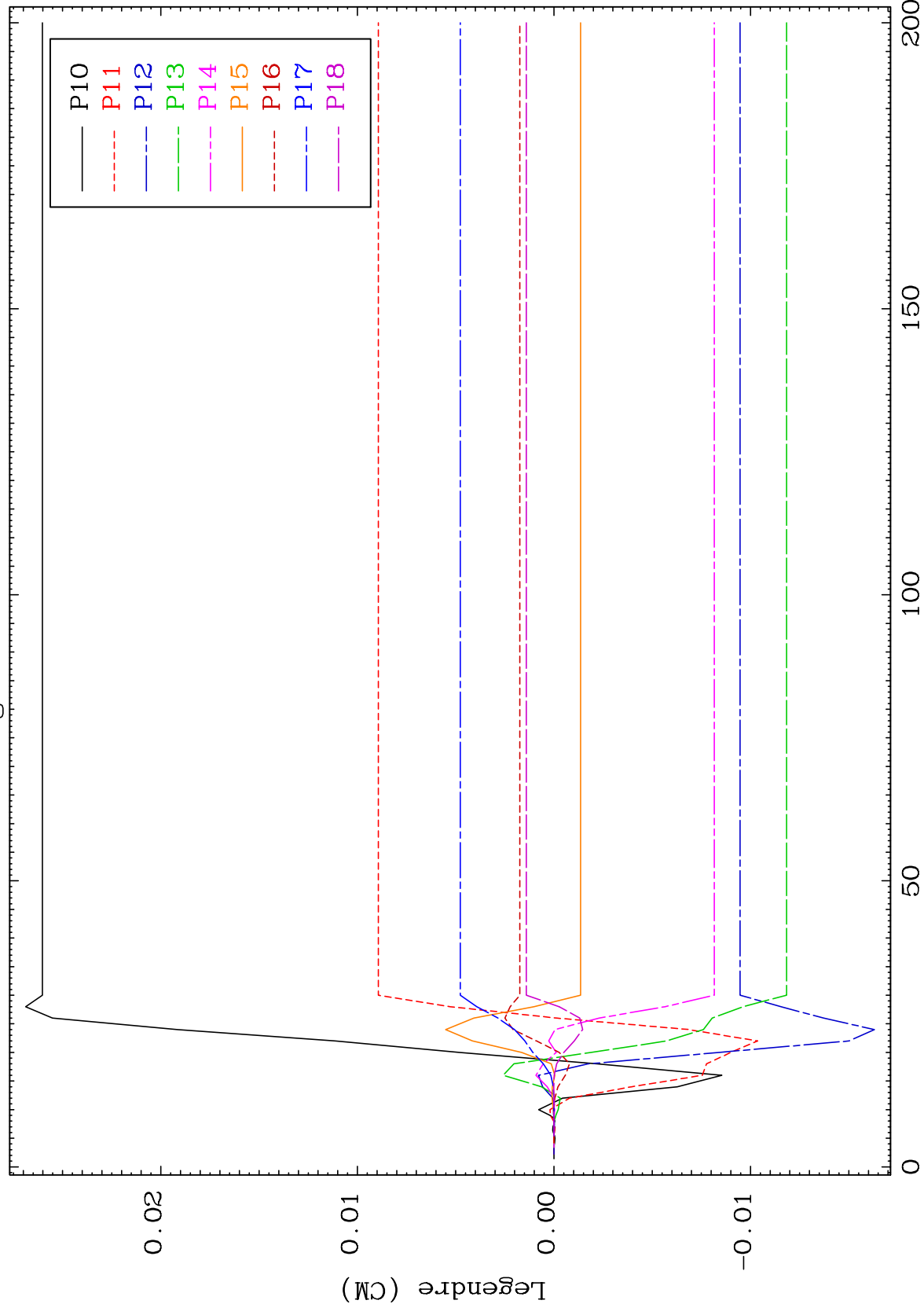
Incident Energy (MeV)

74-W -197

MAT 7476

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

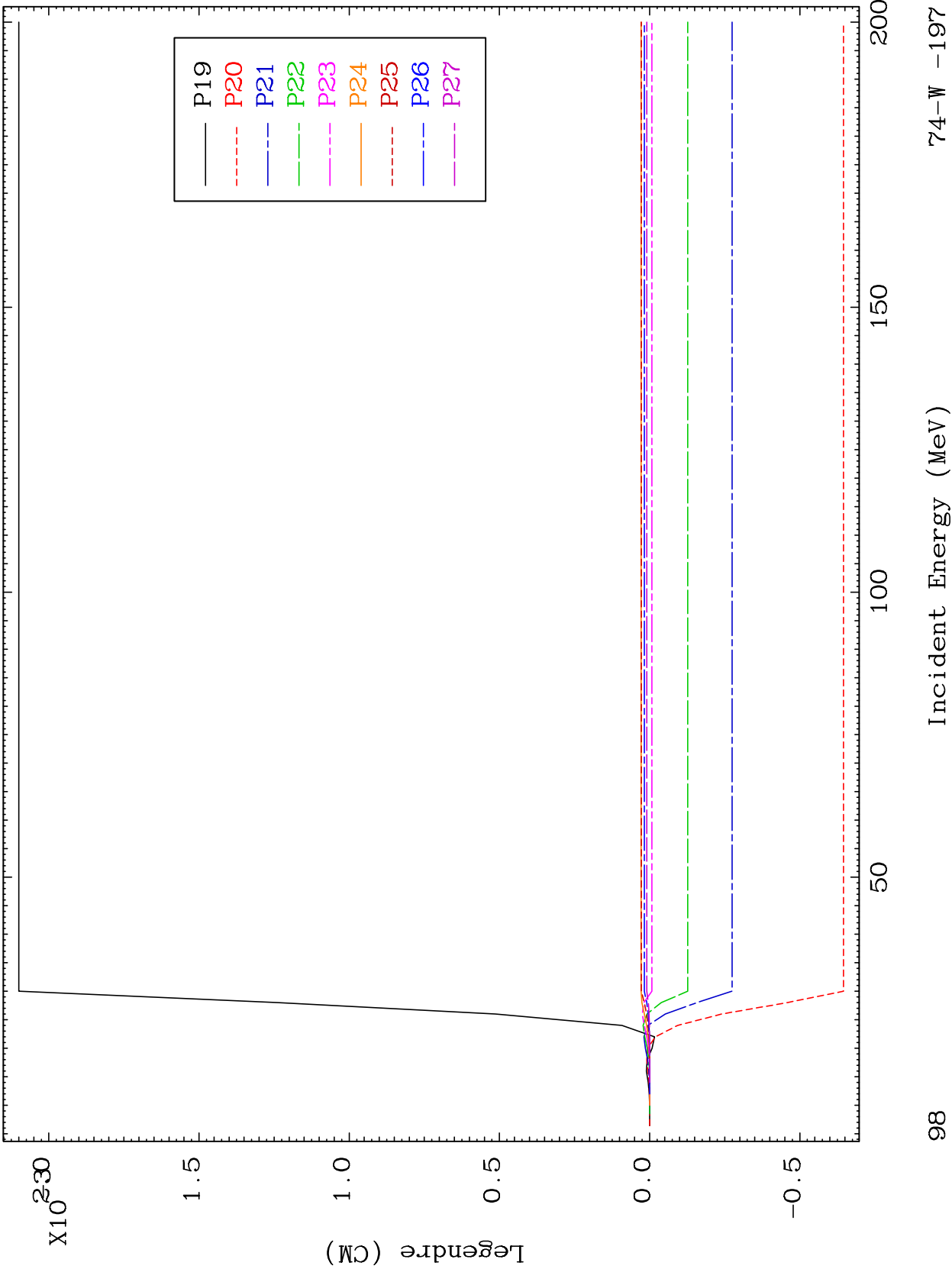
74-W -197



97

Incident Energy (MeV)

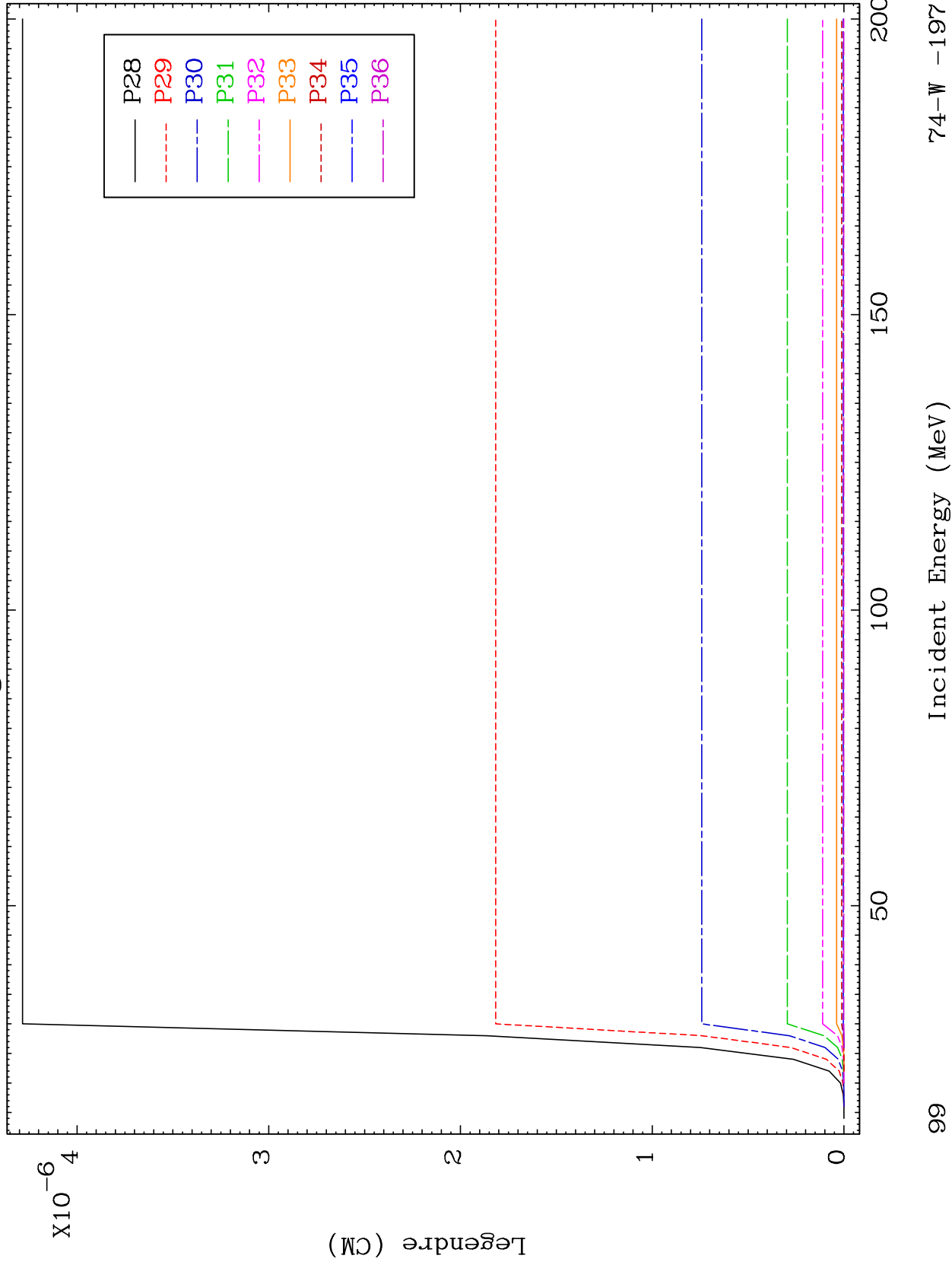
74-W -197

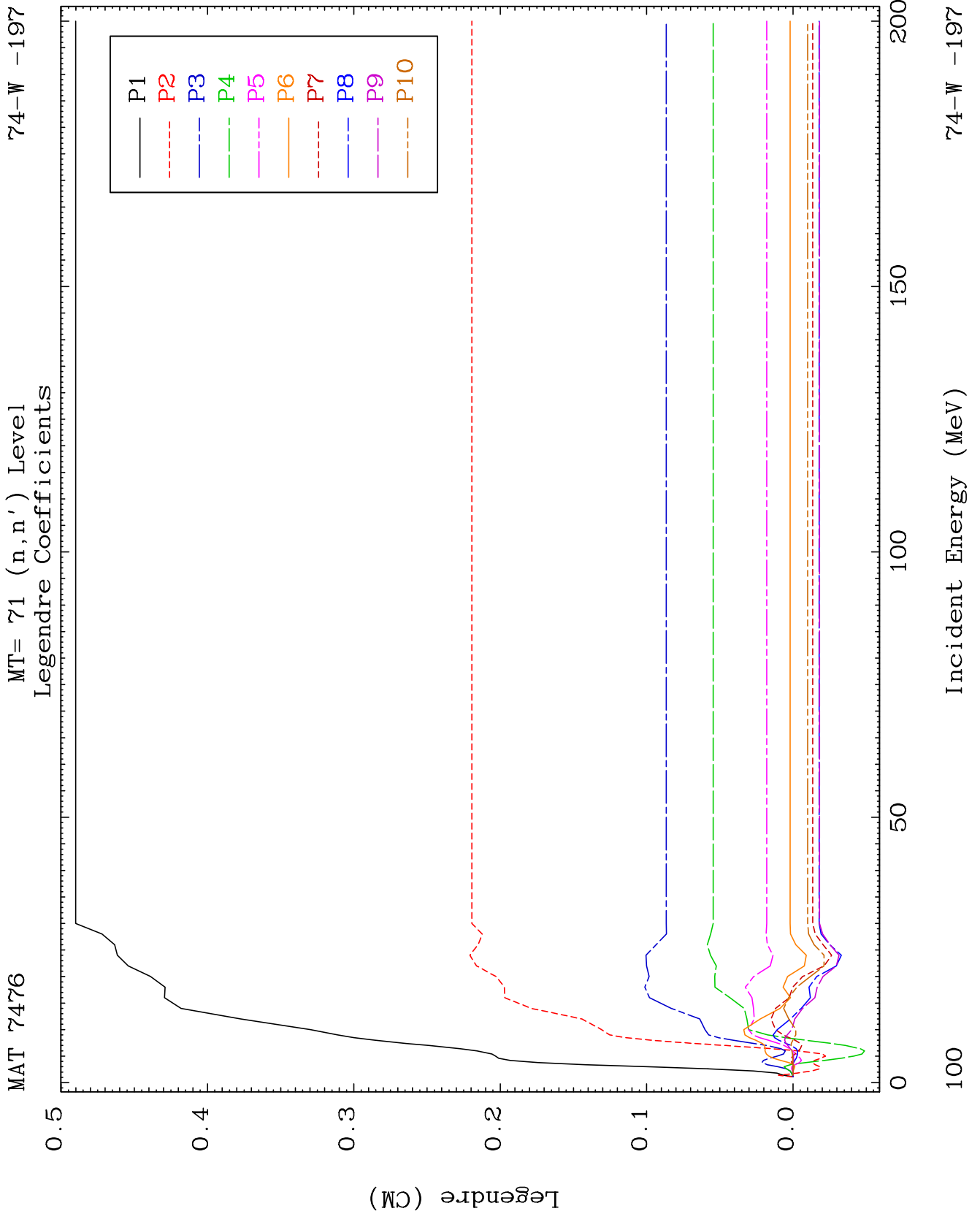


MAT 7476

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

74-W -197

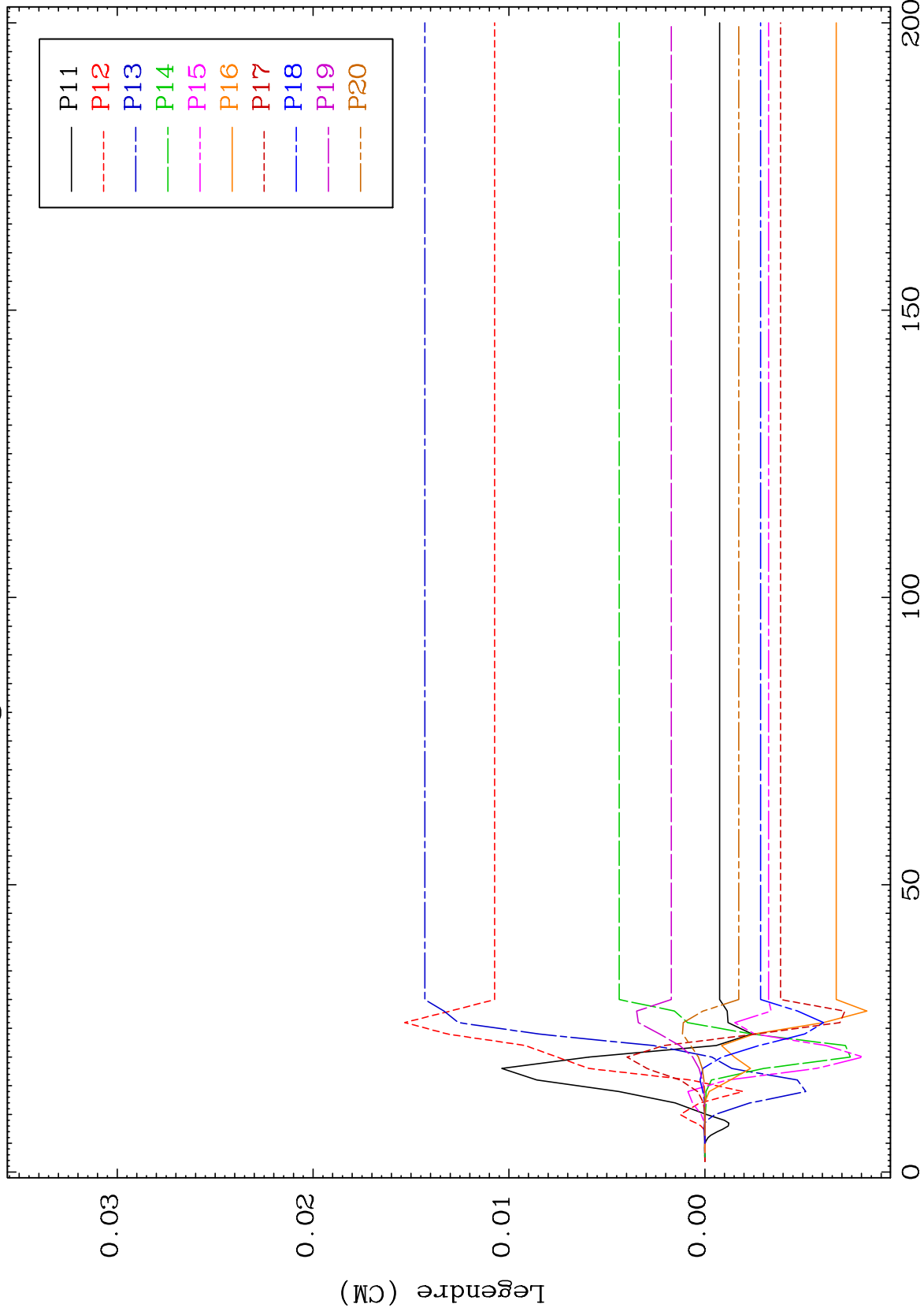




MAT 7476

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

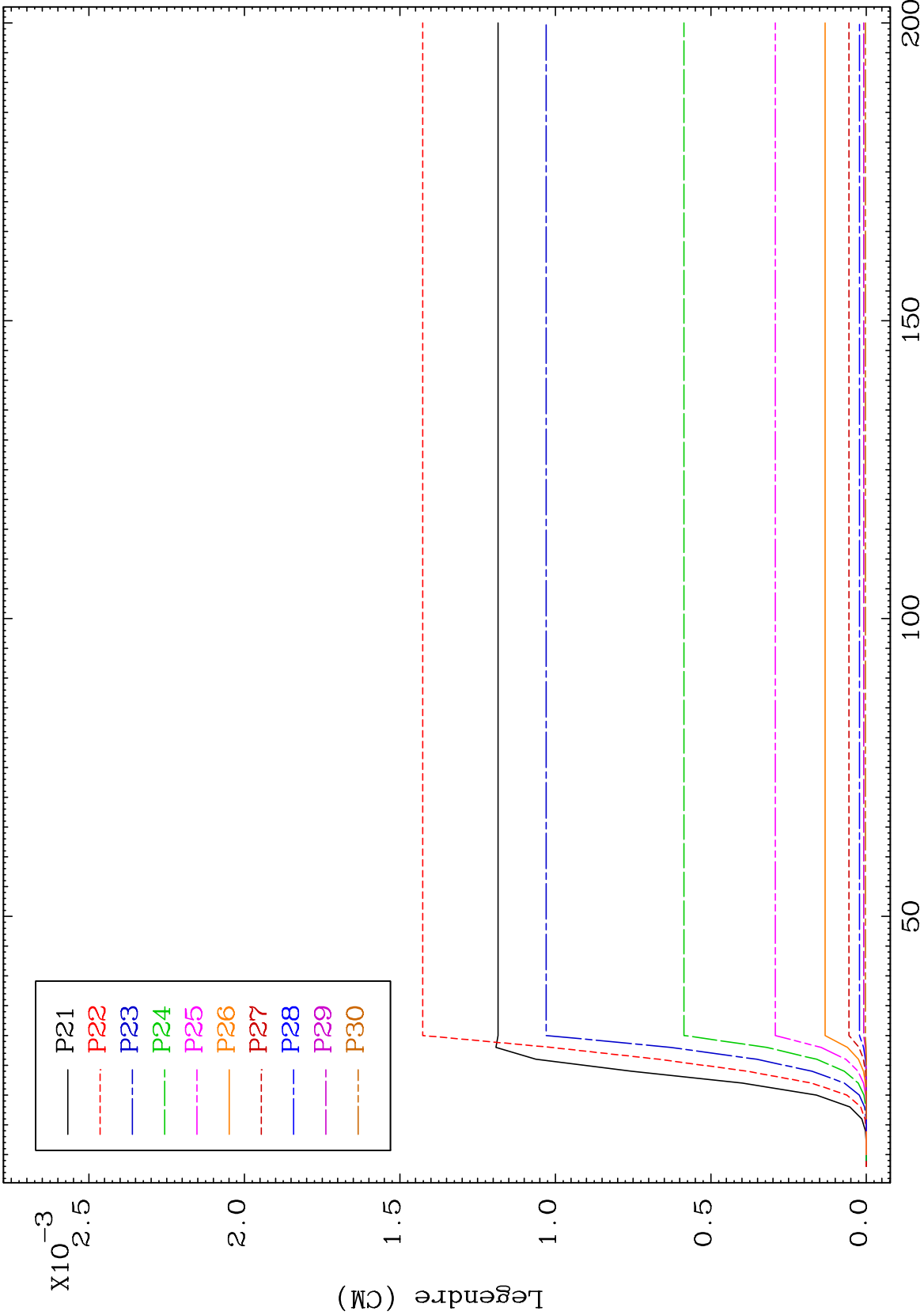
74-W -197

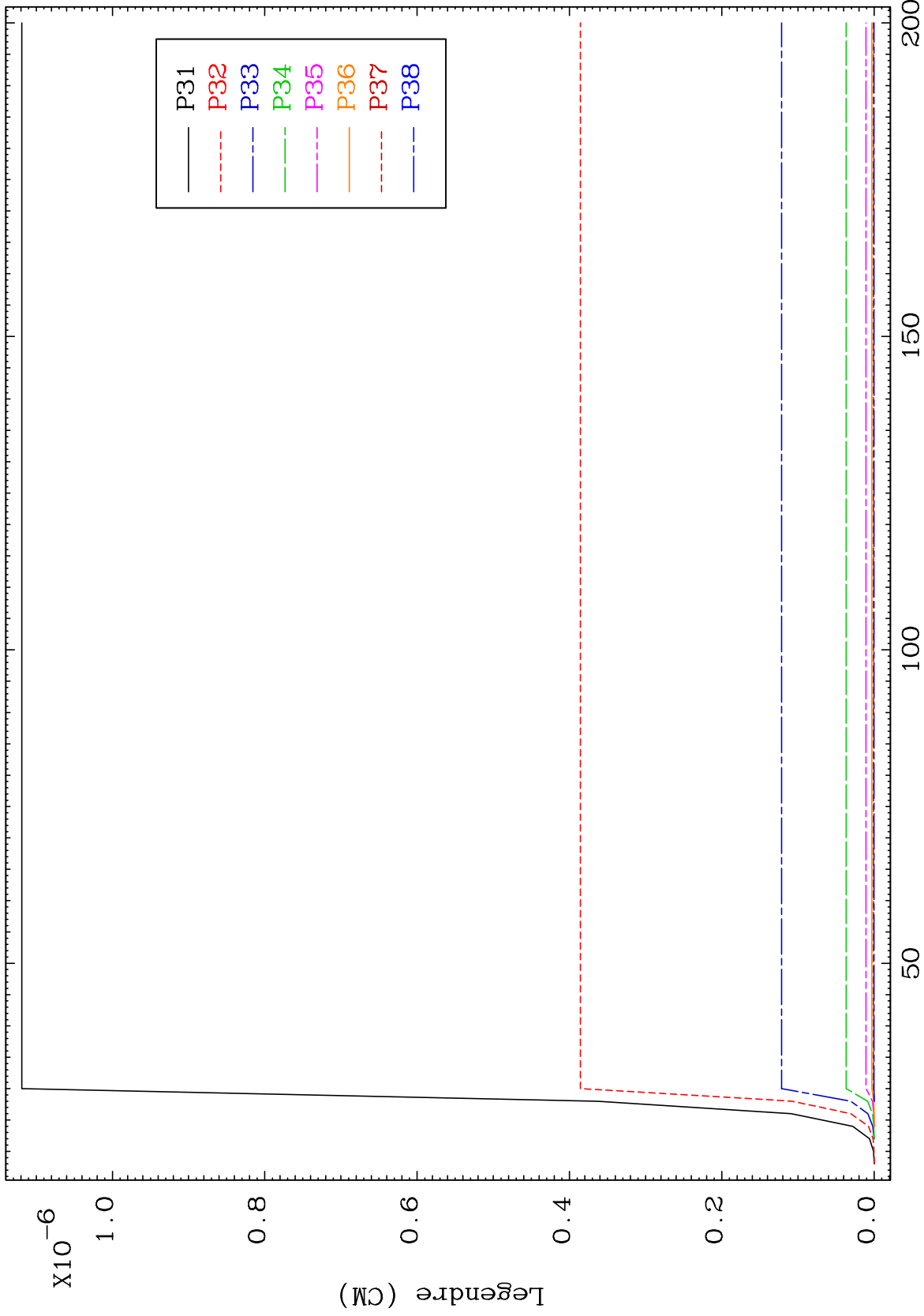


101

Incident Energy (MeV)

74-W -197

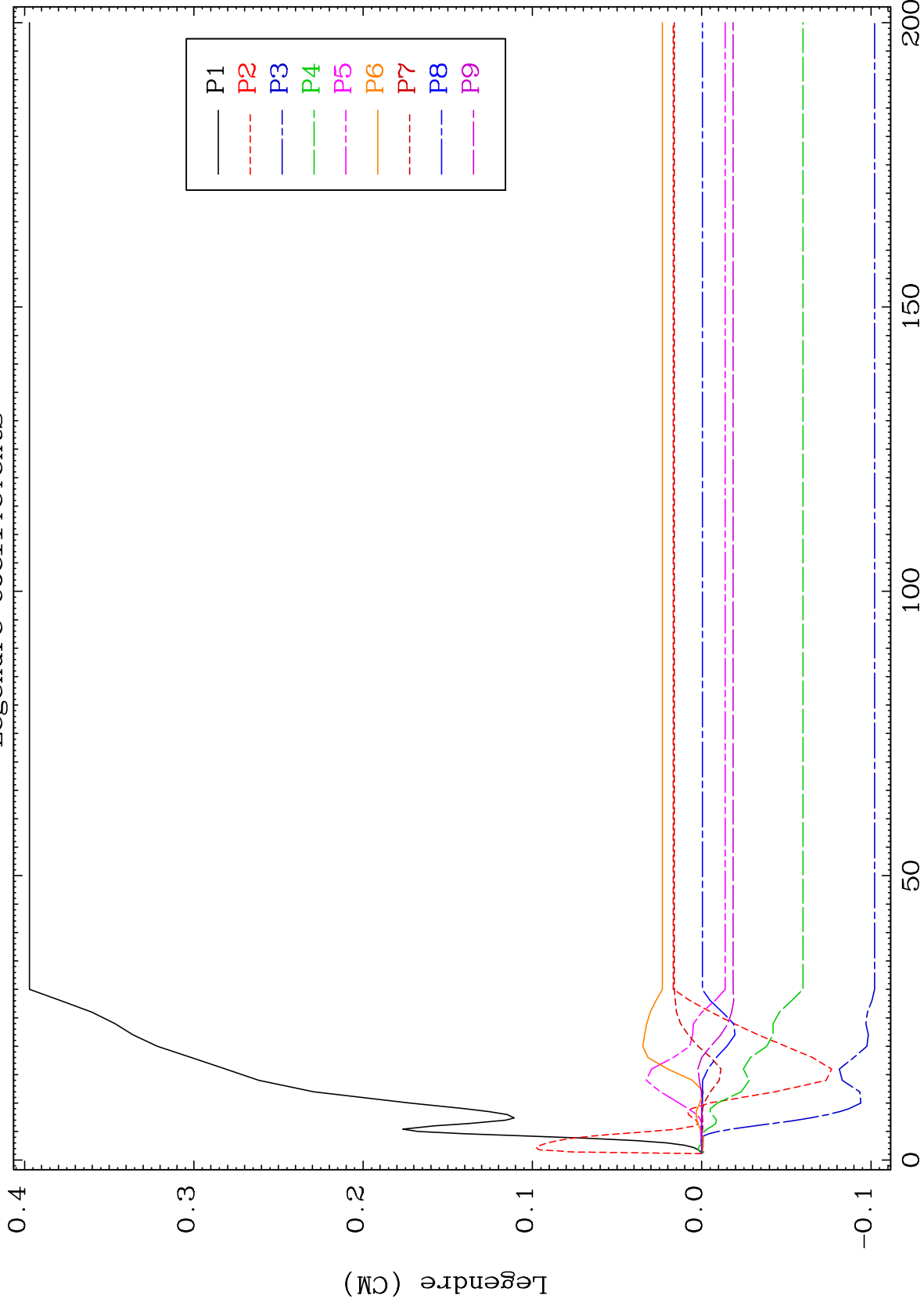




MAT 7476

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

74-W -197



104

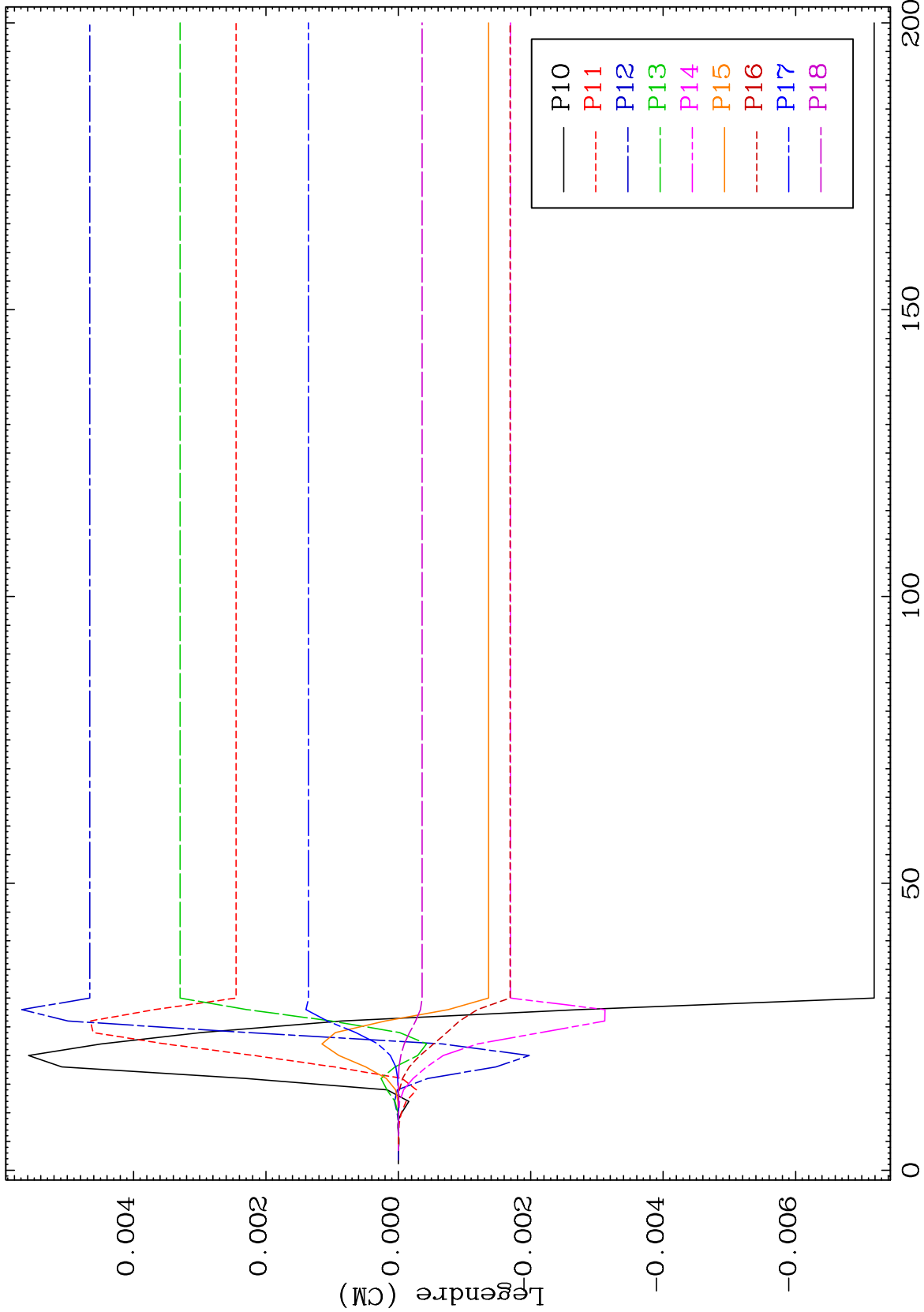
Incident Energy (MeV)

74-W -197

MAT 7476

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

74-W -197



105

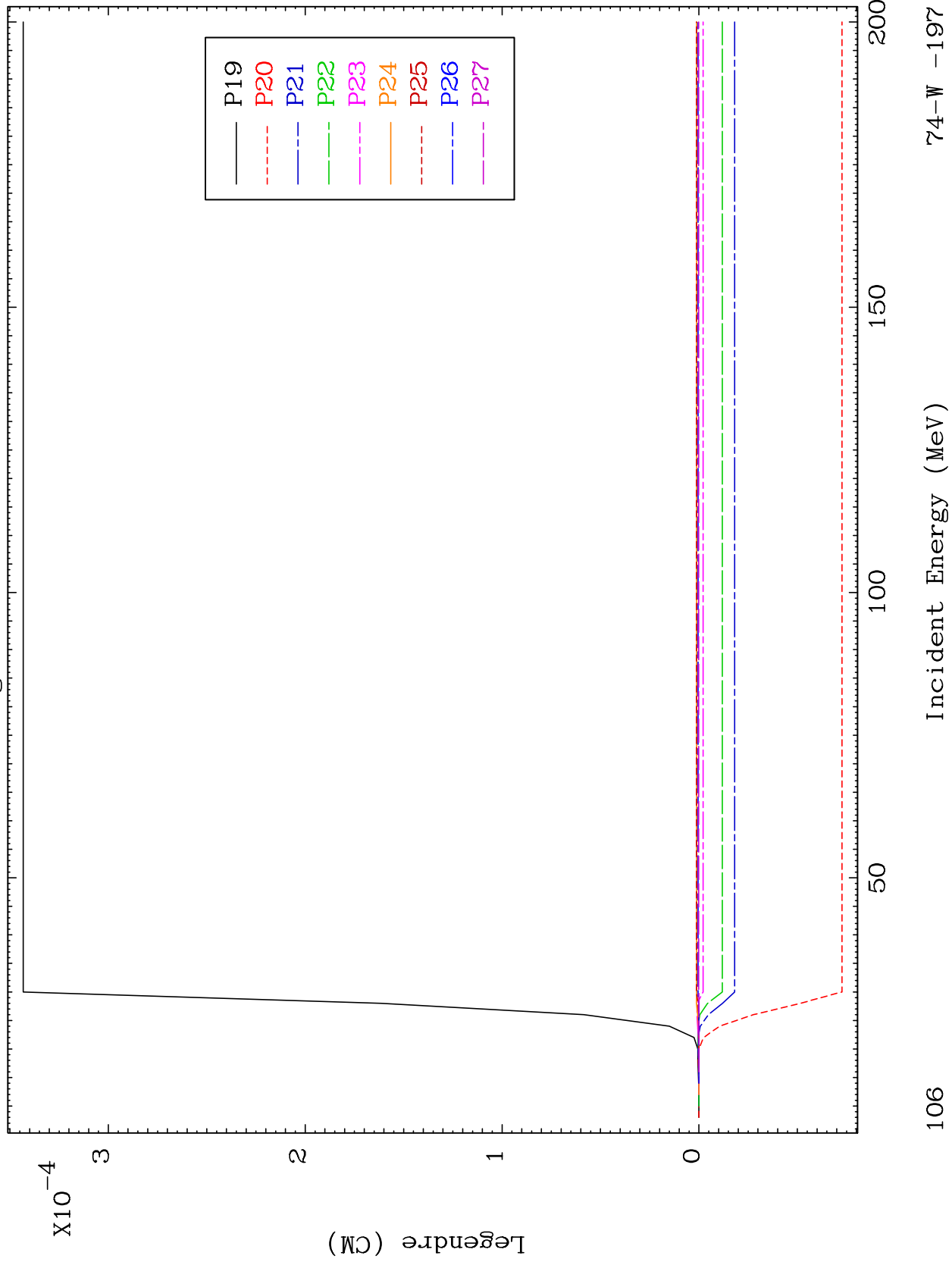
Incident Energy (MeV)

74-W -197

MAT 7476

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

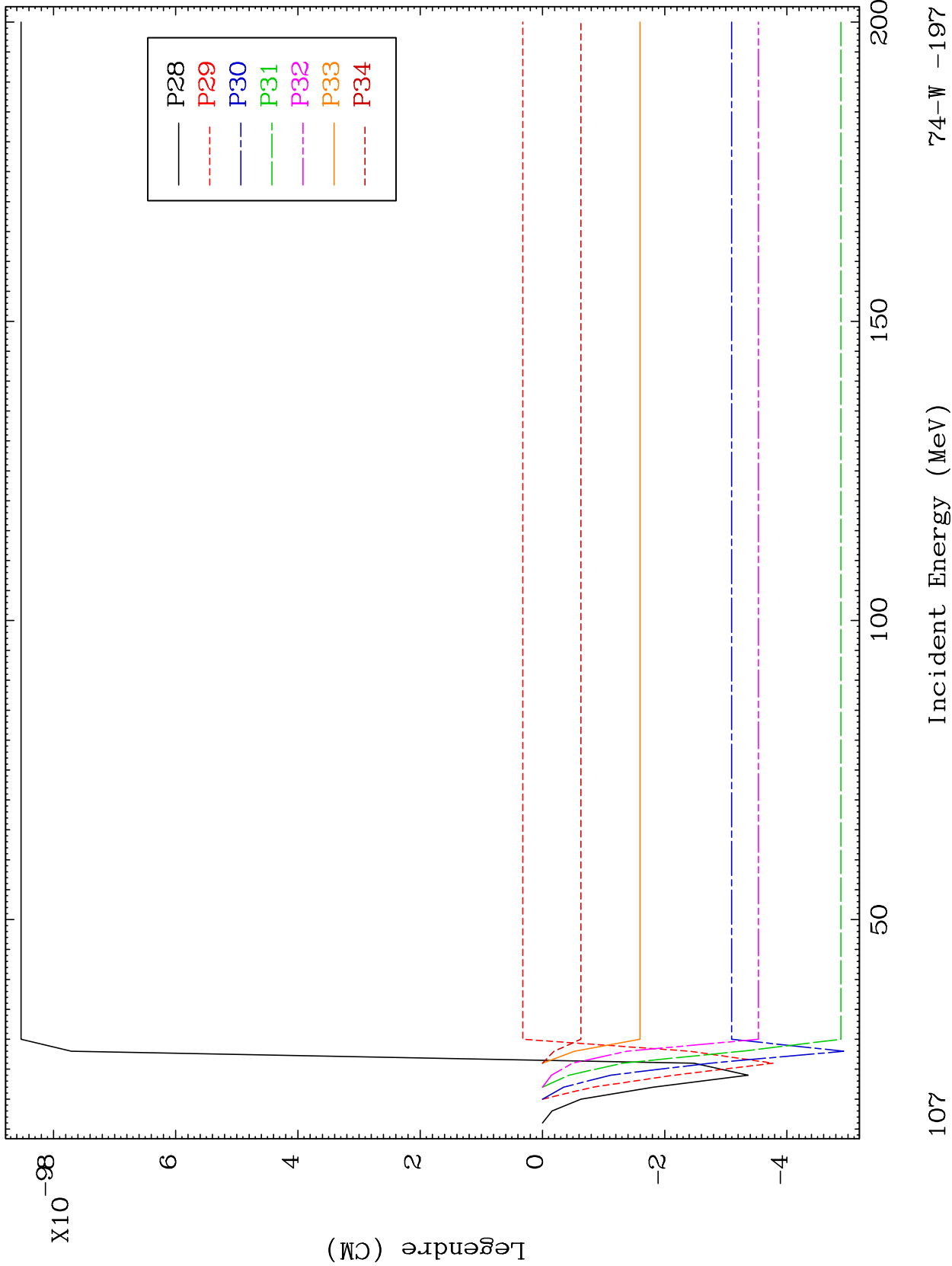
74-W -197



MAT 7476

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

74-W -197



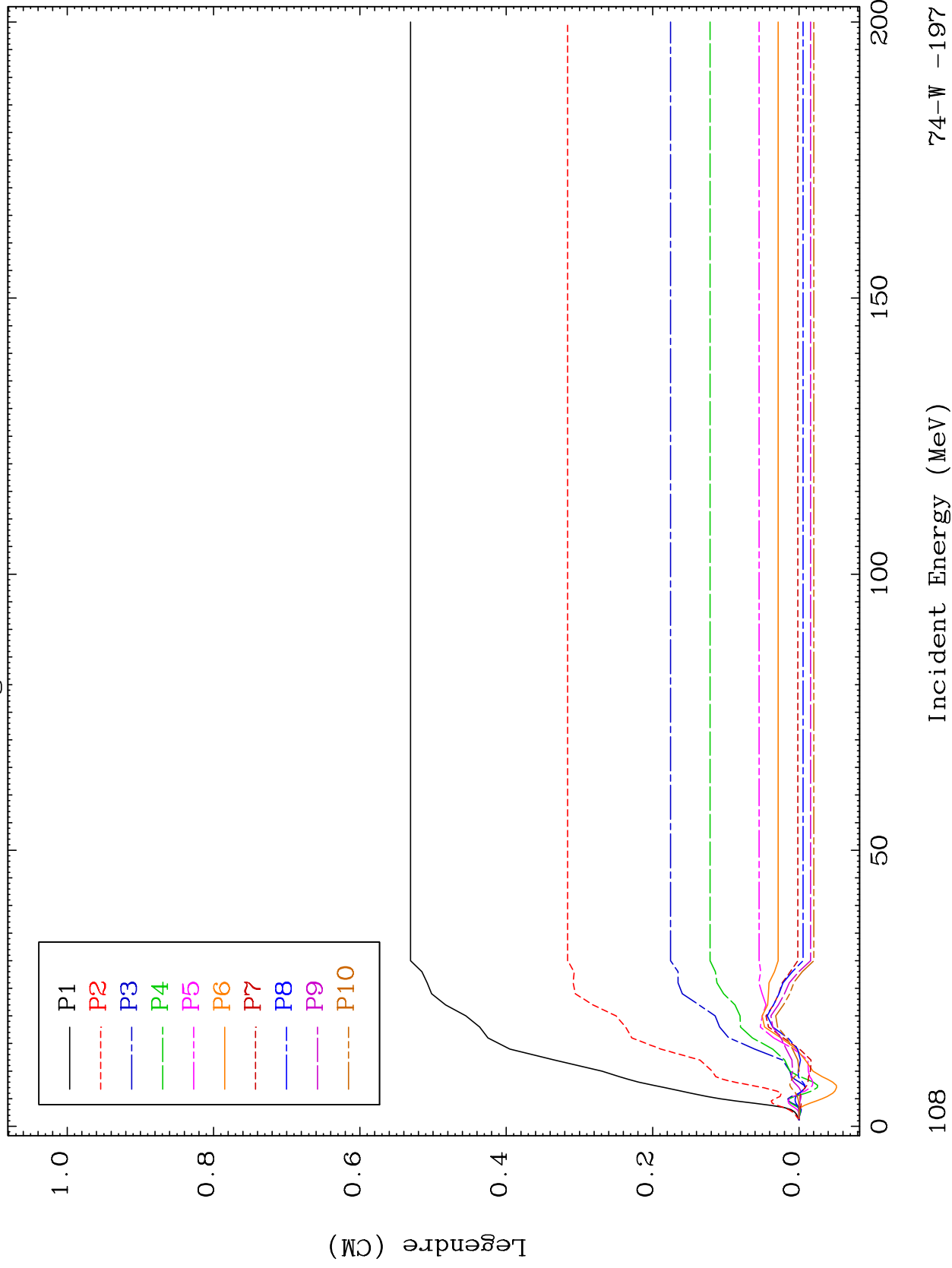
107

74-W -197

MAT 7476

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

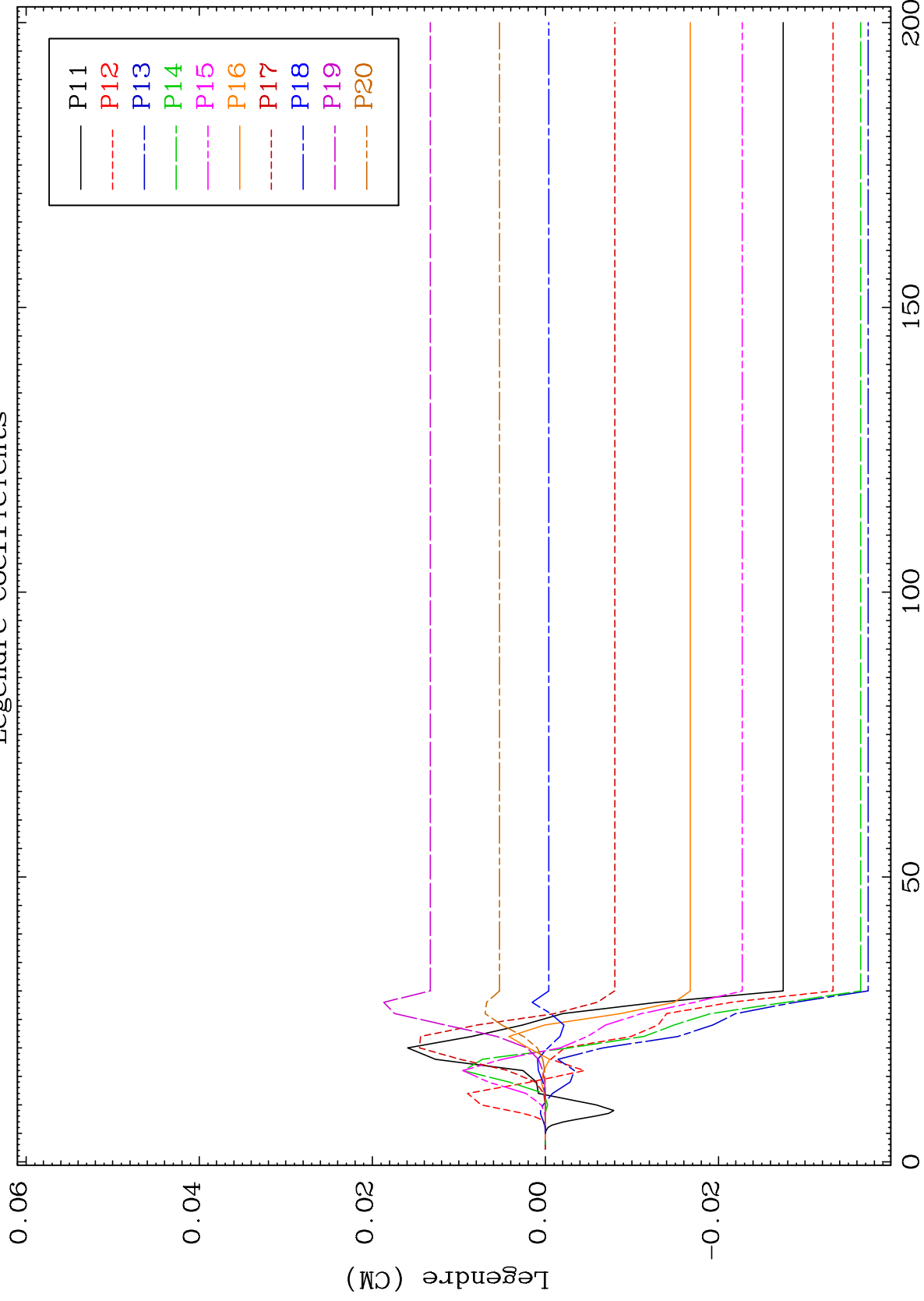
74-W -197



MAT 7476

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

74-W -197



109

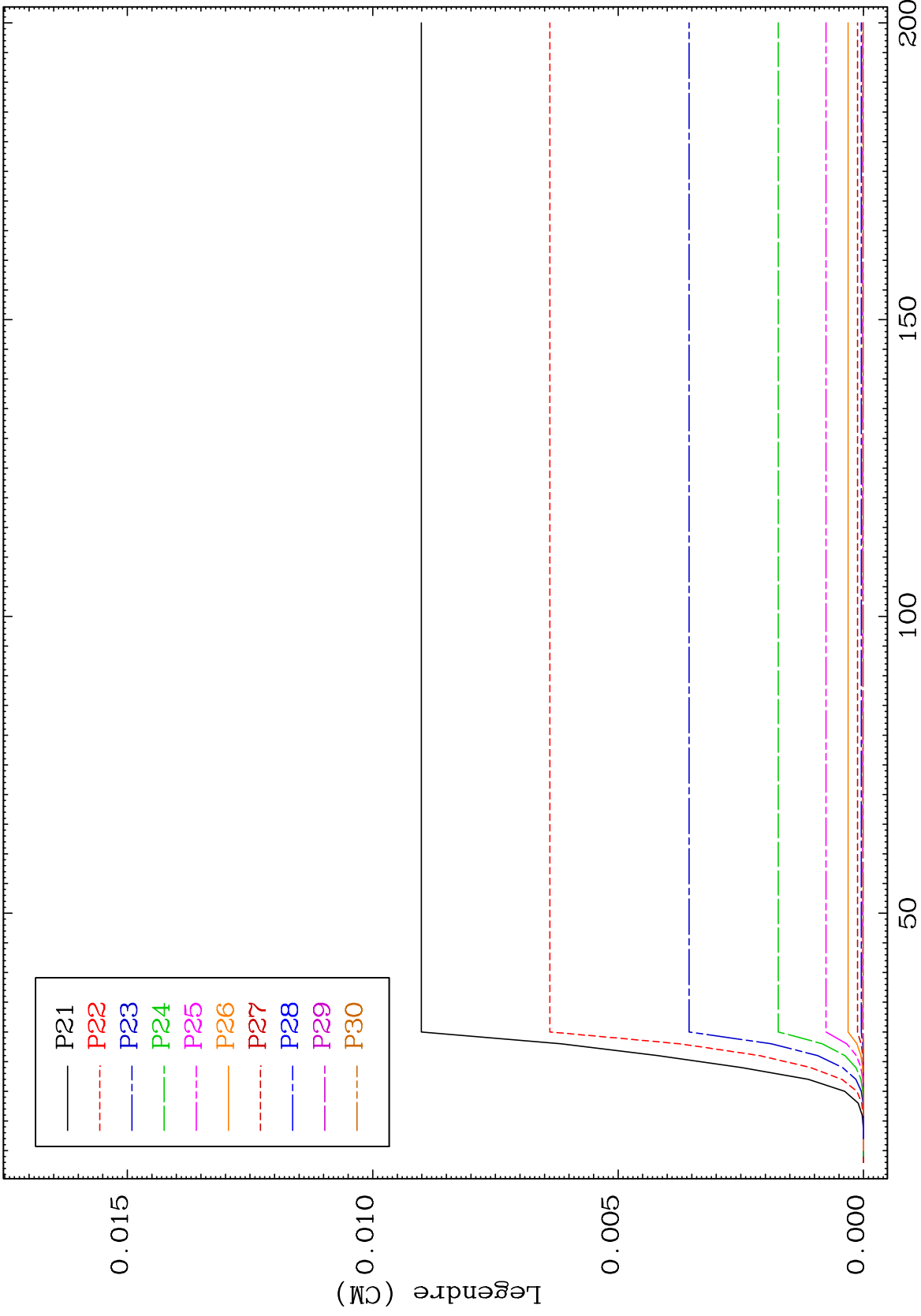
Incident Energy (MeV)

74-W -197

MAT 7476

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

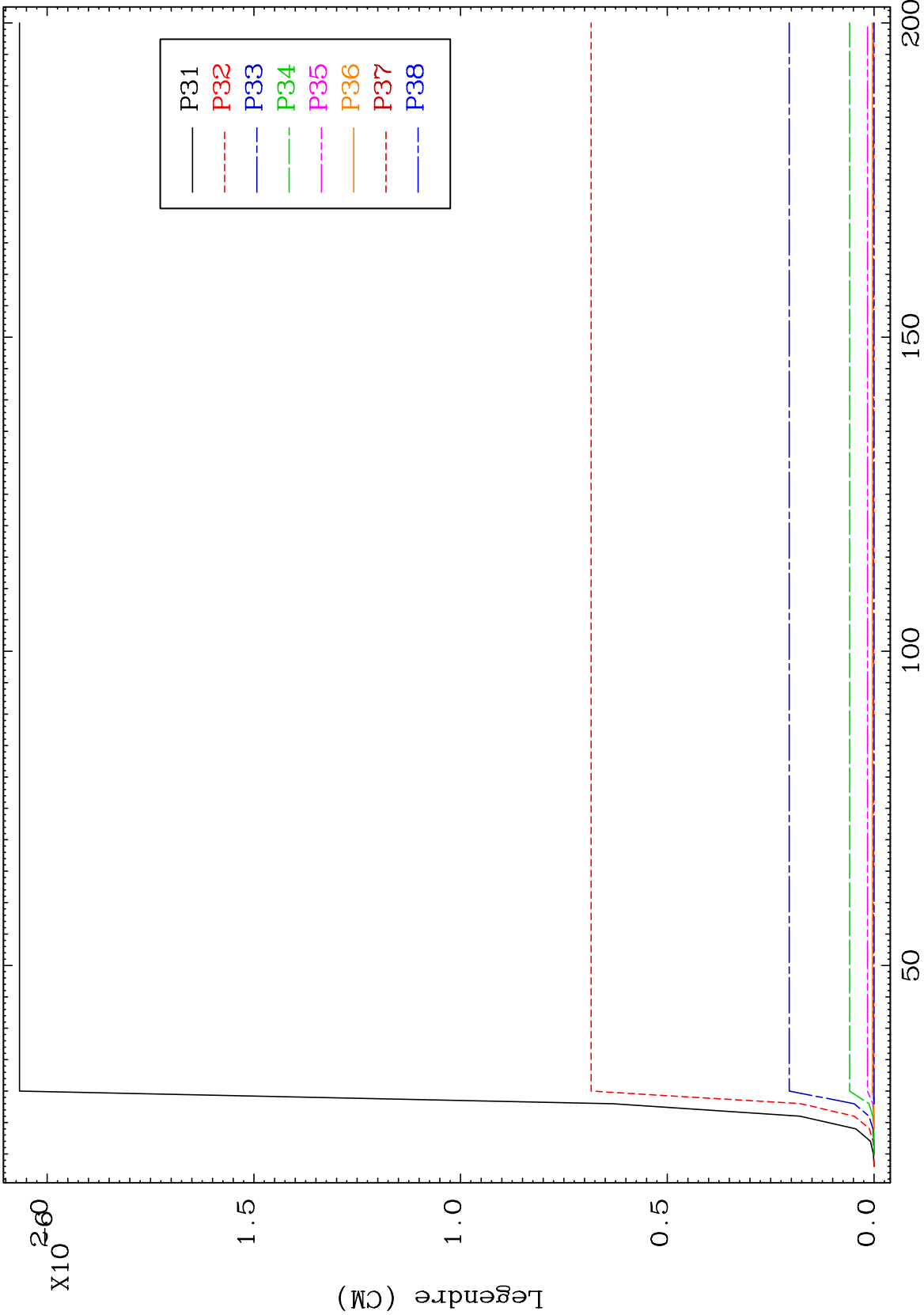
74-W -197



110

Incident Energy (MeV)

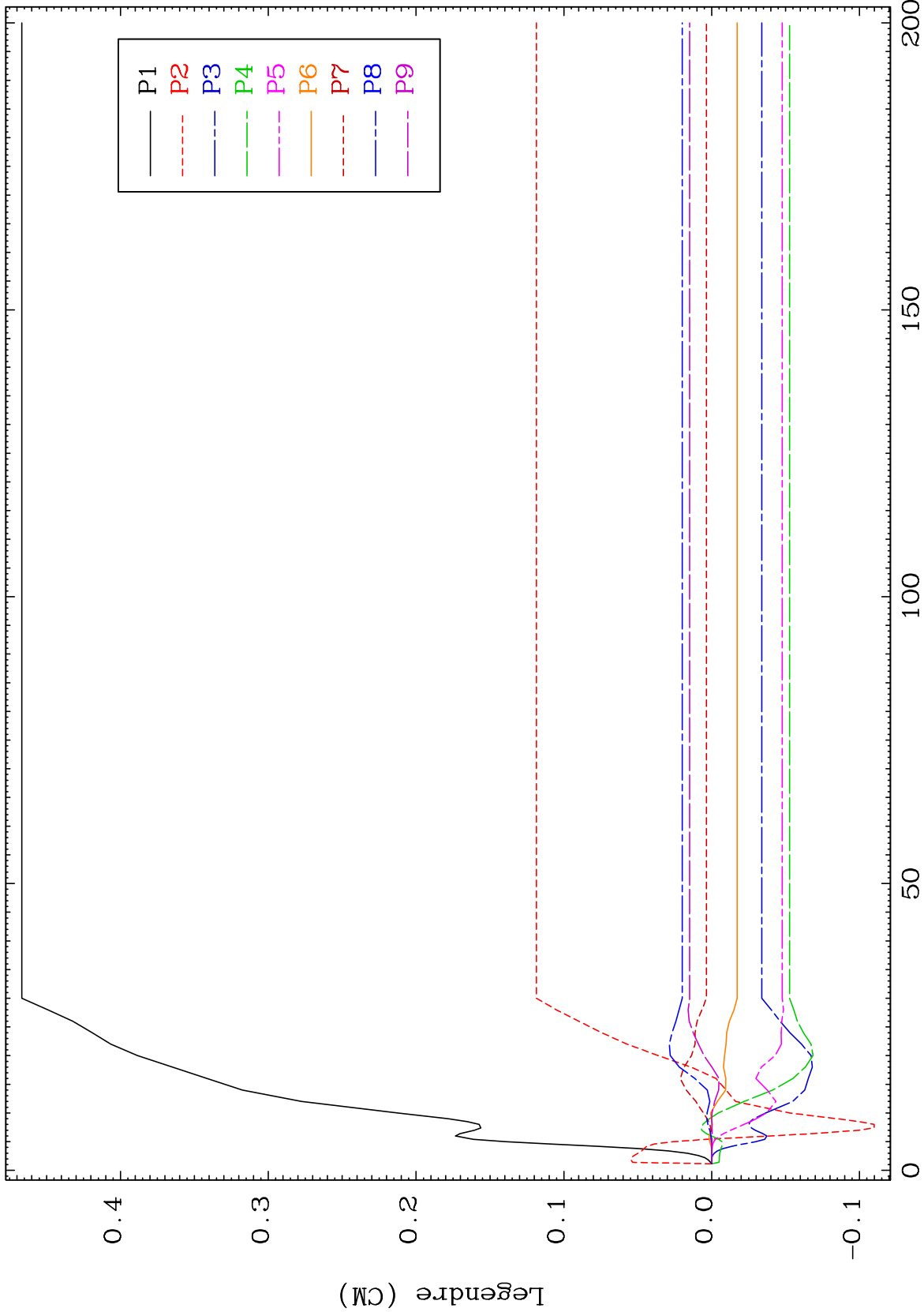
74-W -197



MAT 7476

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

74-W -197



112

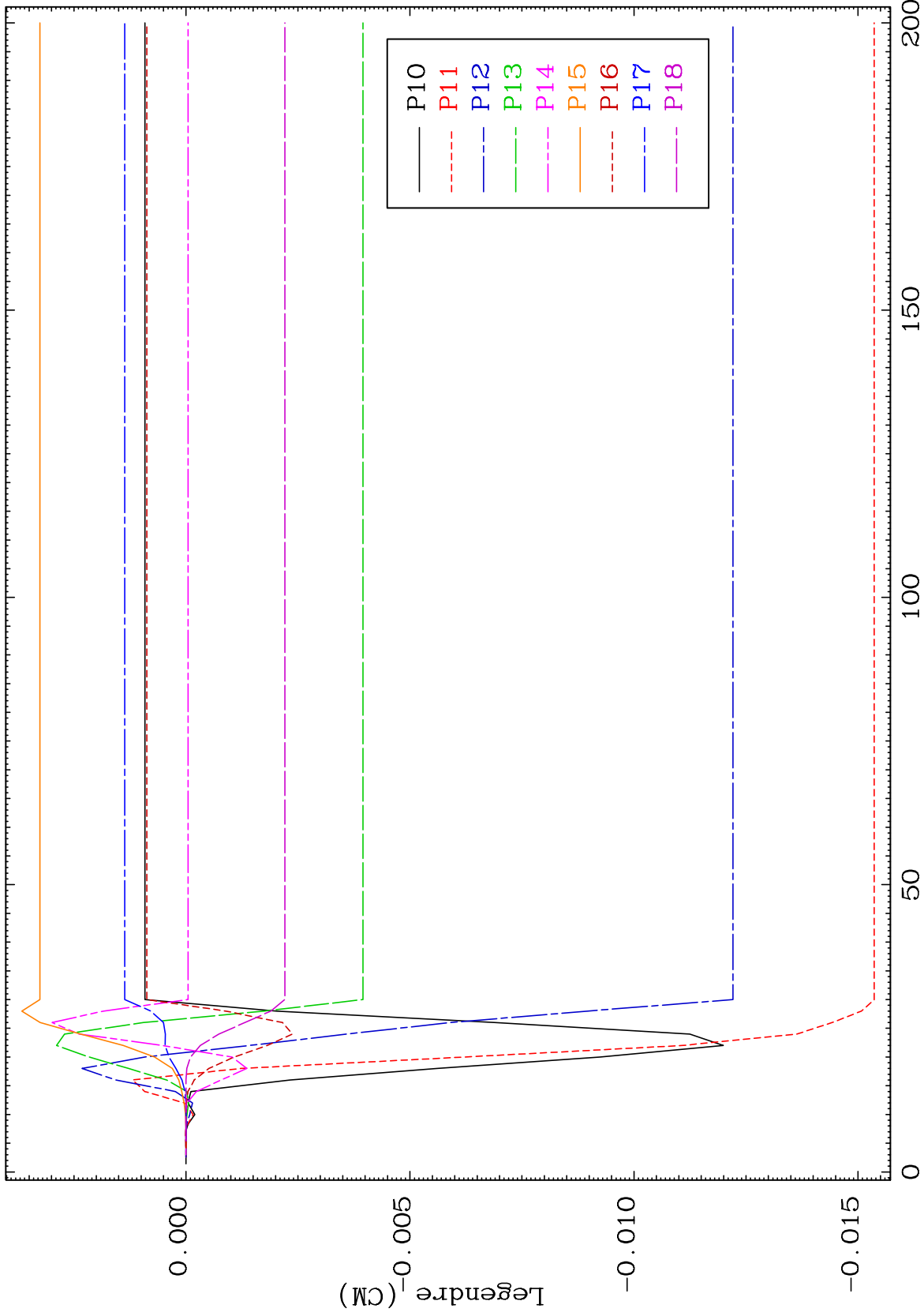
Incident Energy (MeV)

74-W -197

MAT 7476

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

74-W -197



113

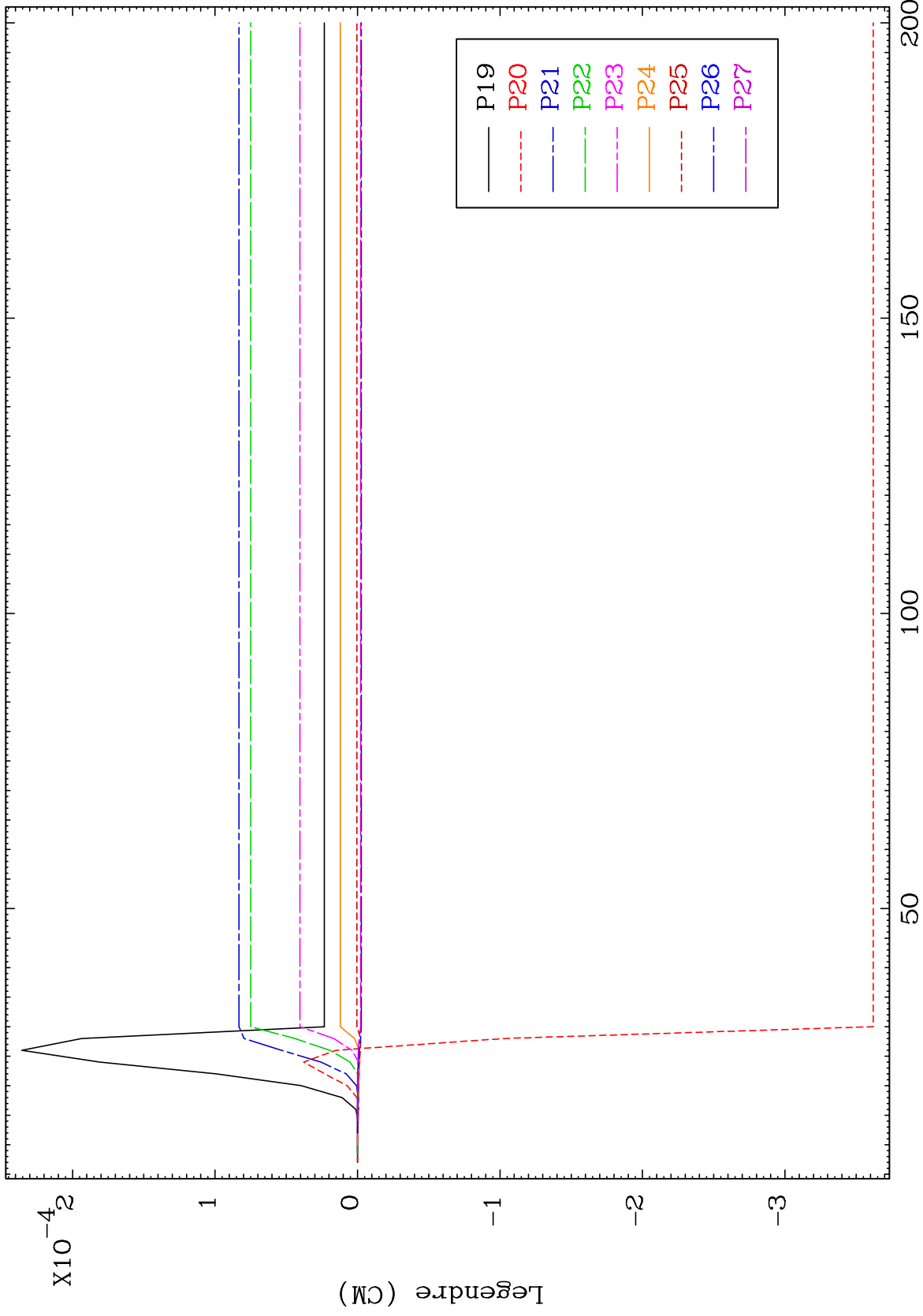
Incident Energy (MeV)

74-W -197

MAT 7476

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

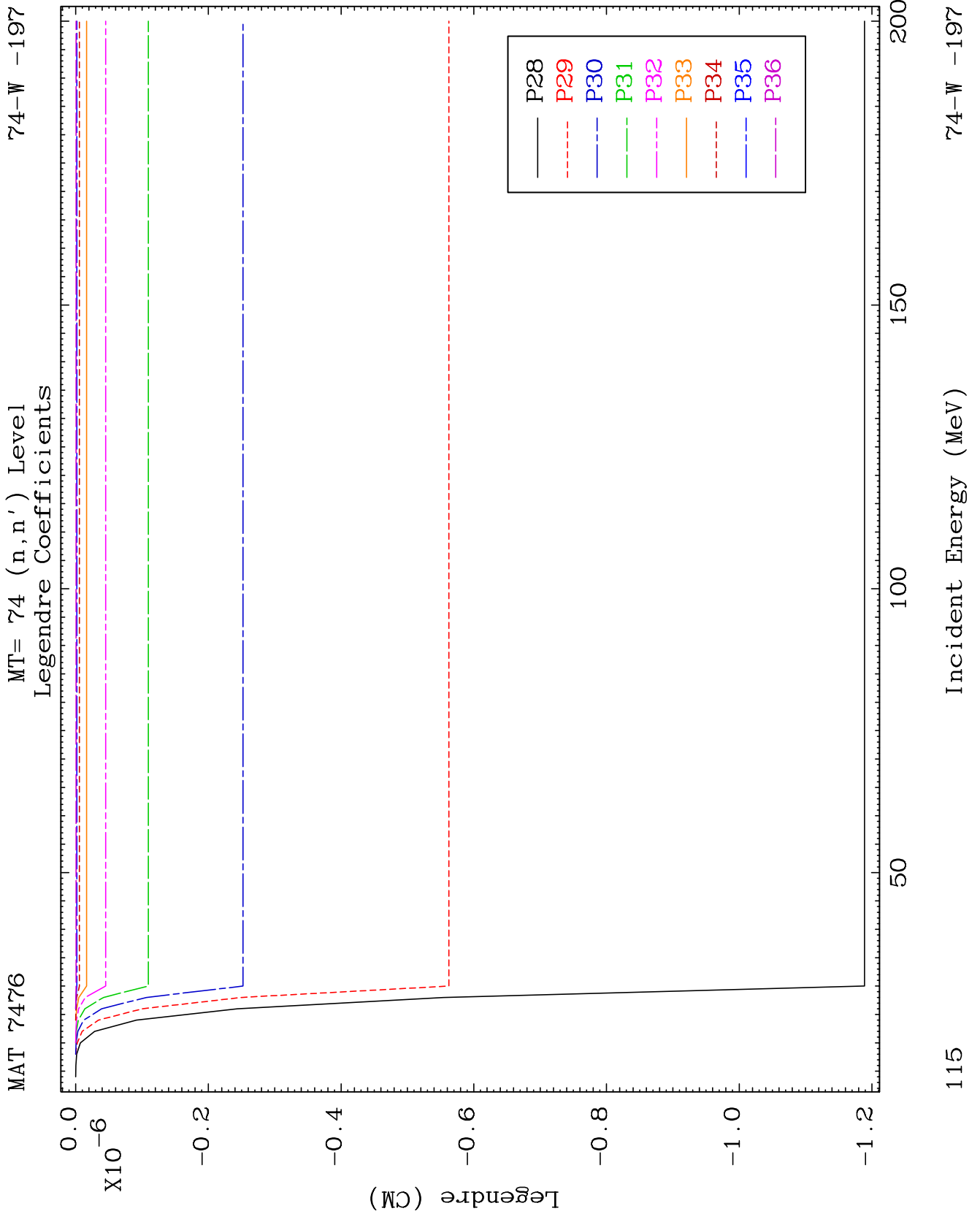
74-W -197



114

Incident Energy (MeV)

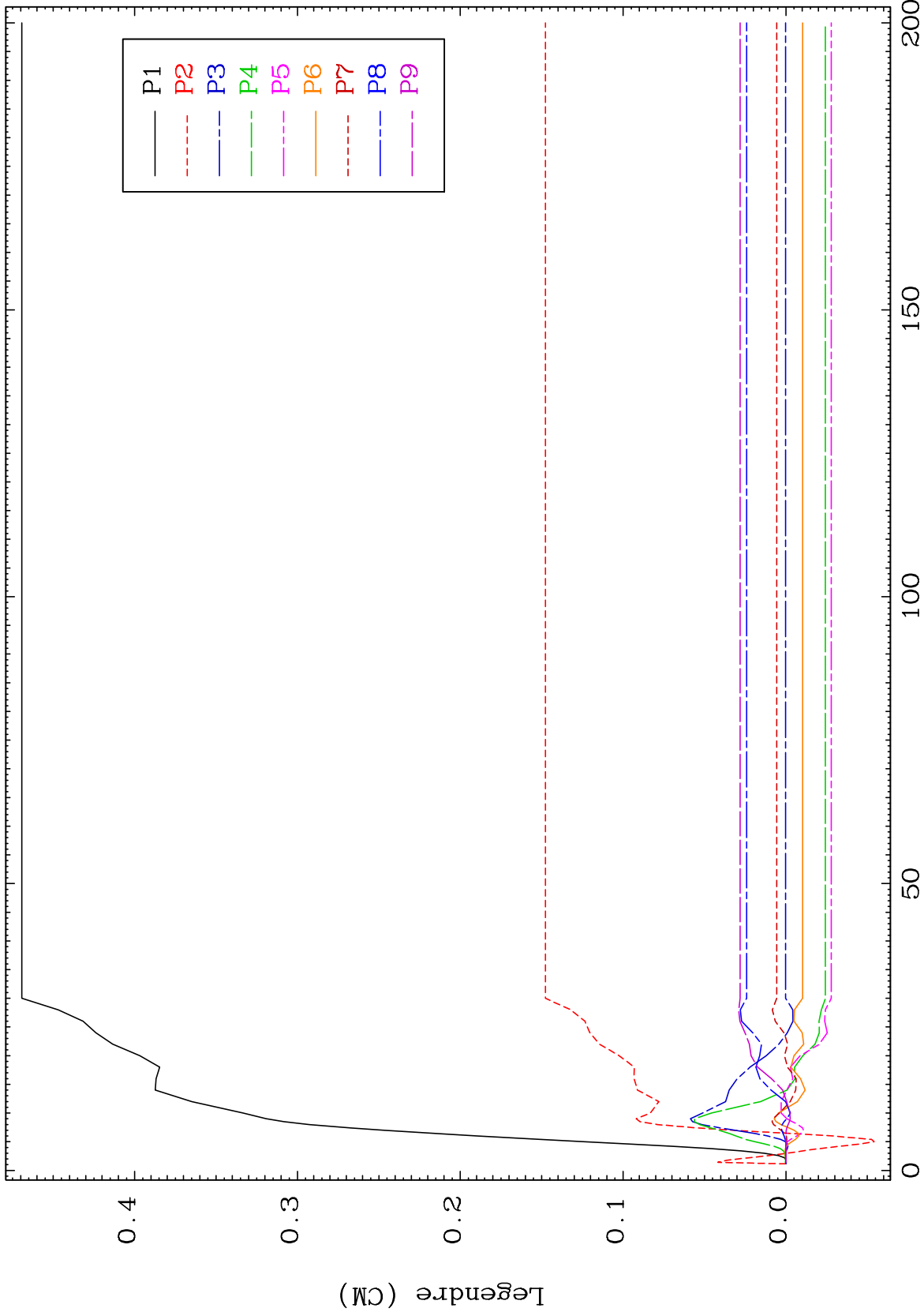
74-W -197



MAT 7476

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

74-W -197



116

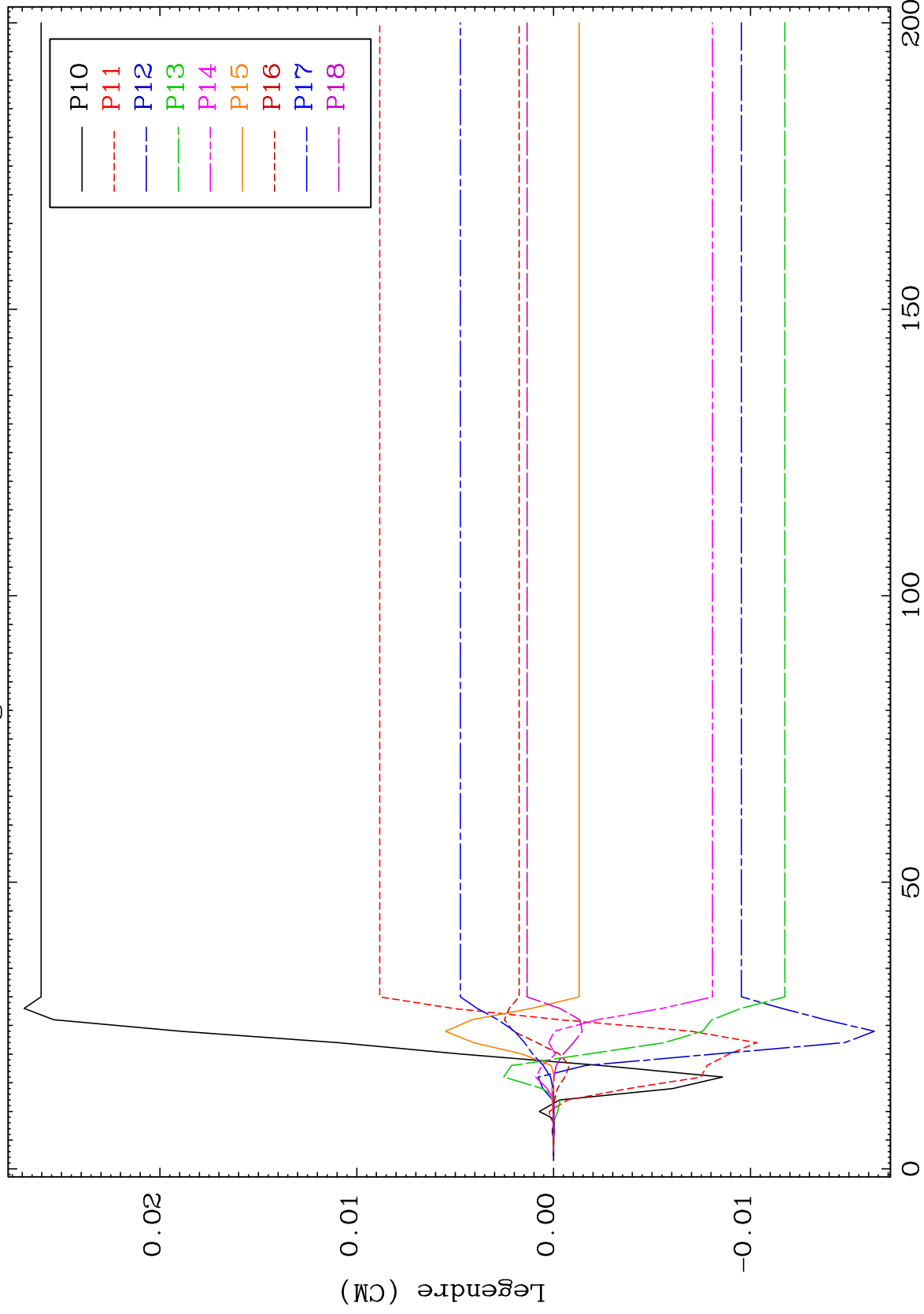
Incident Energy (MeV)

74-W -197

MAT 7476

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

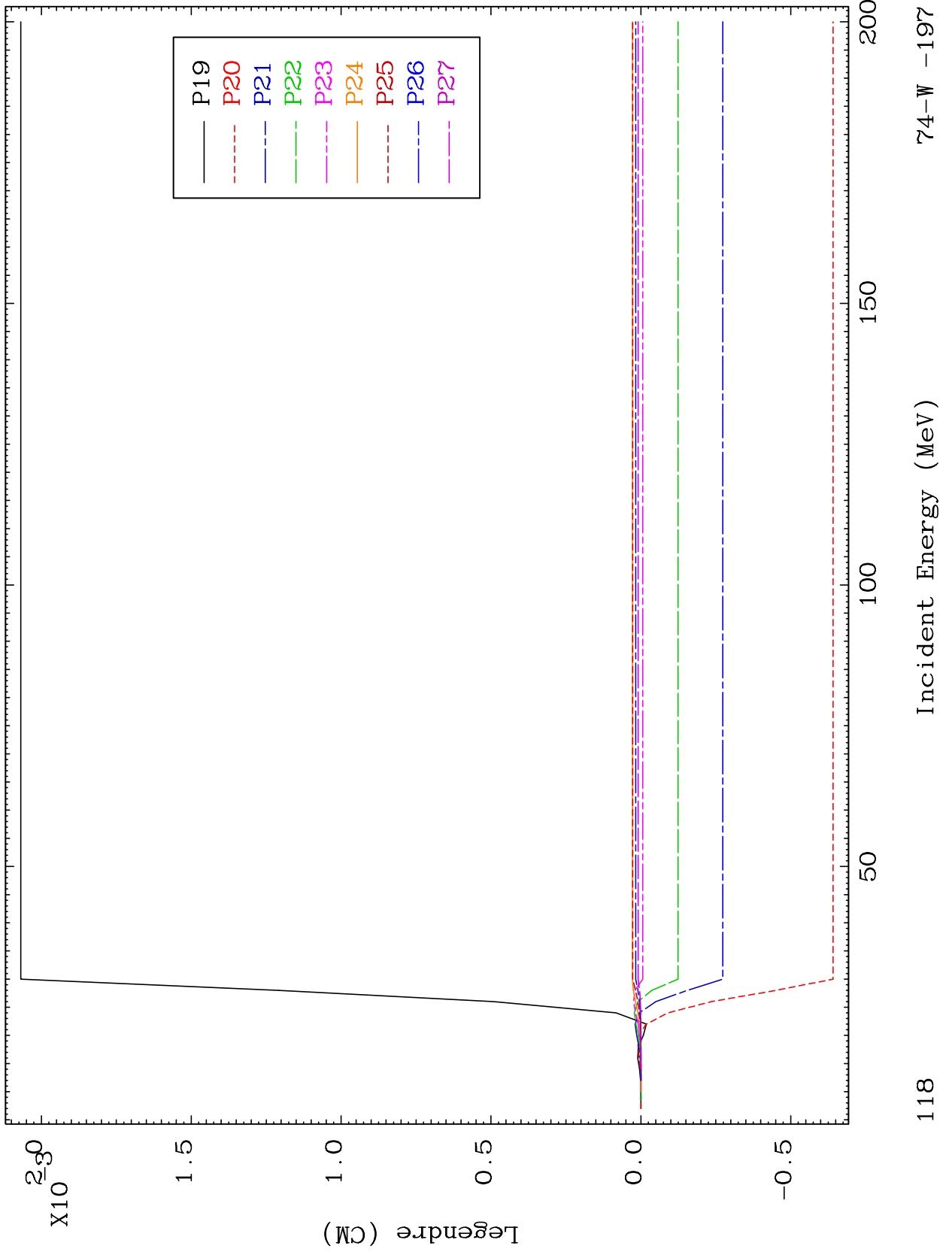
74-W -197



117

Incident Energy (MeV)

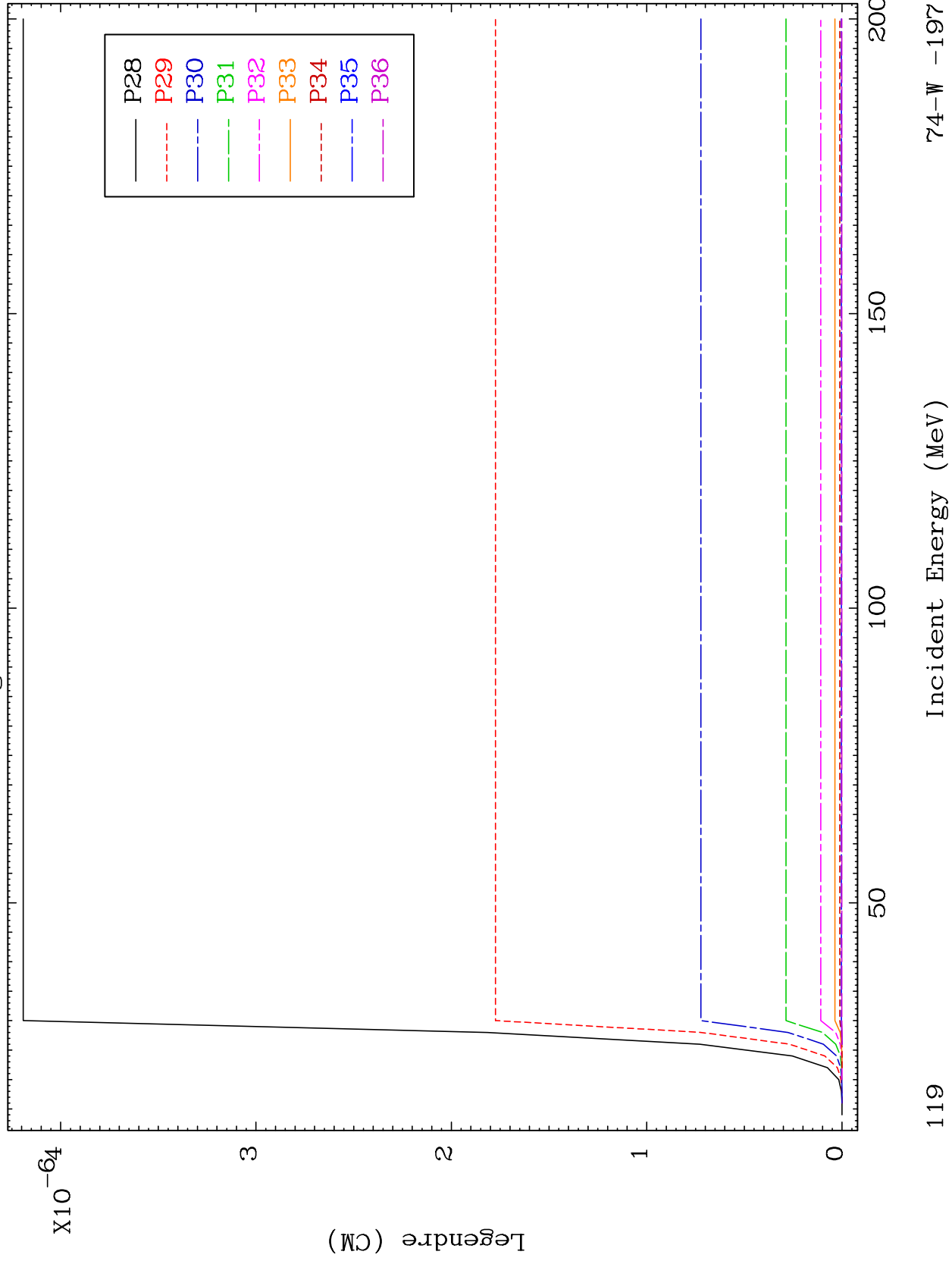
74-W -197



MAT 7476

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

74-W -197



119

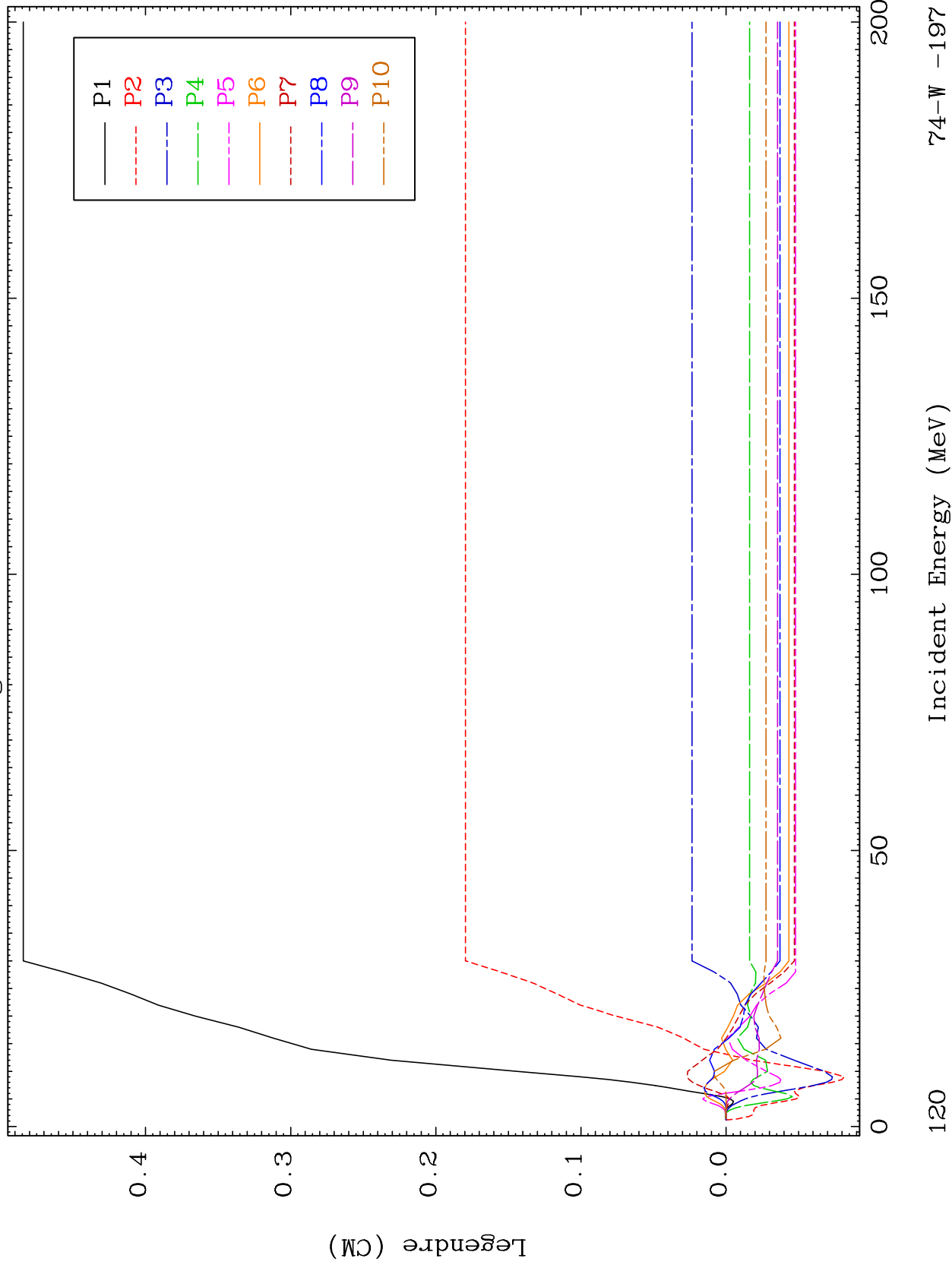
Incident Energy (MeV)

74-W -197

MAT 7476

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

74-W -197



74-W -197

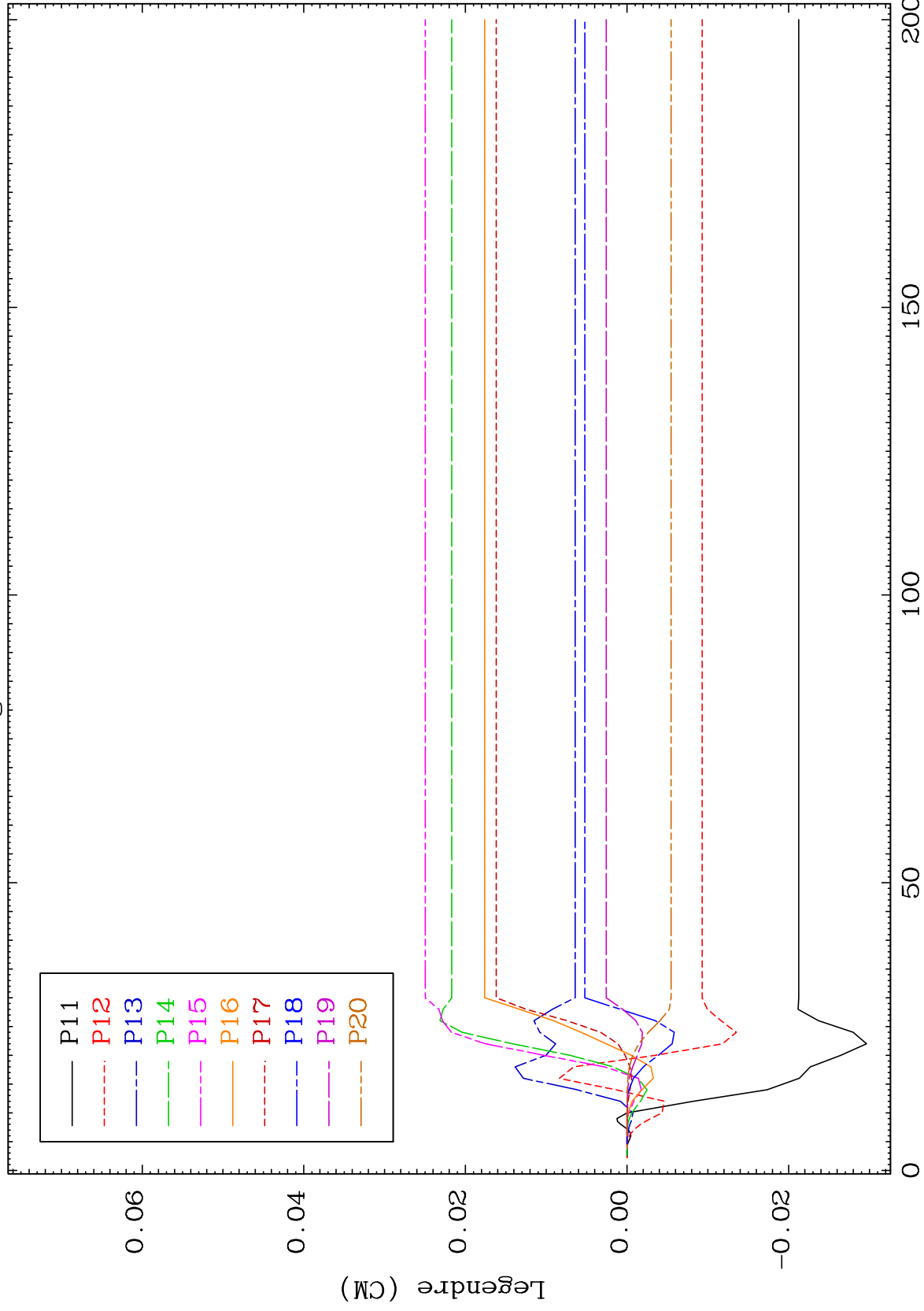
Incident Energy (MeV)

120

MAT 7476

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

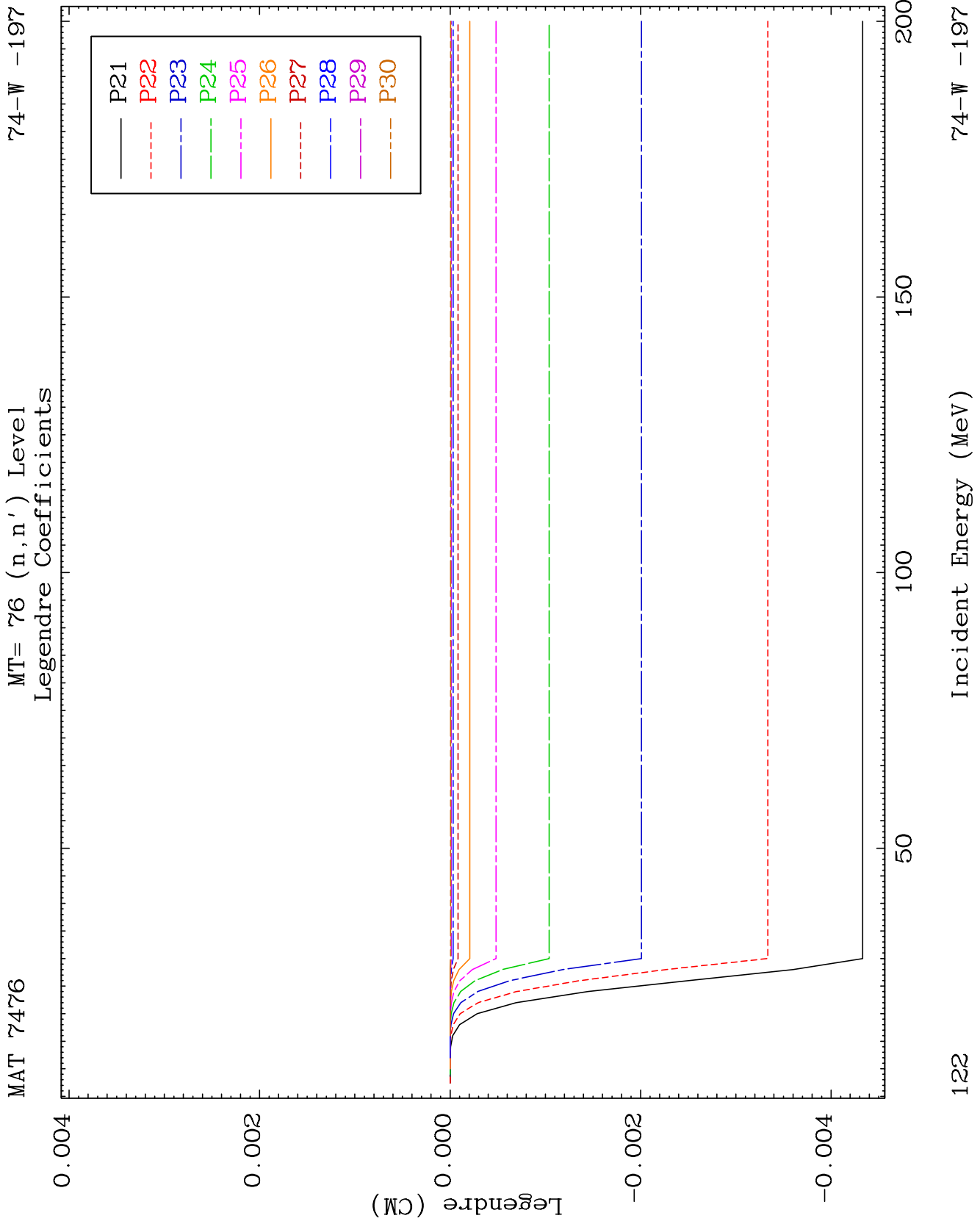
74-W -197

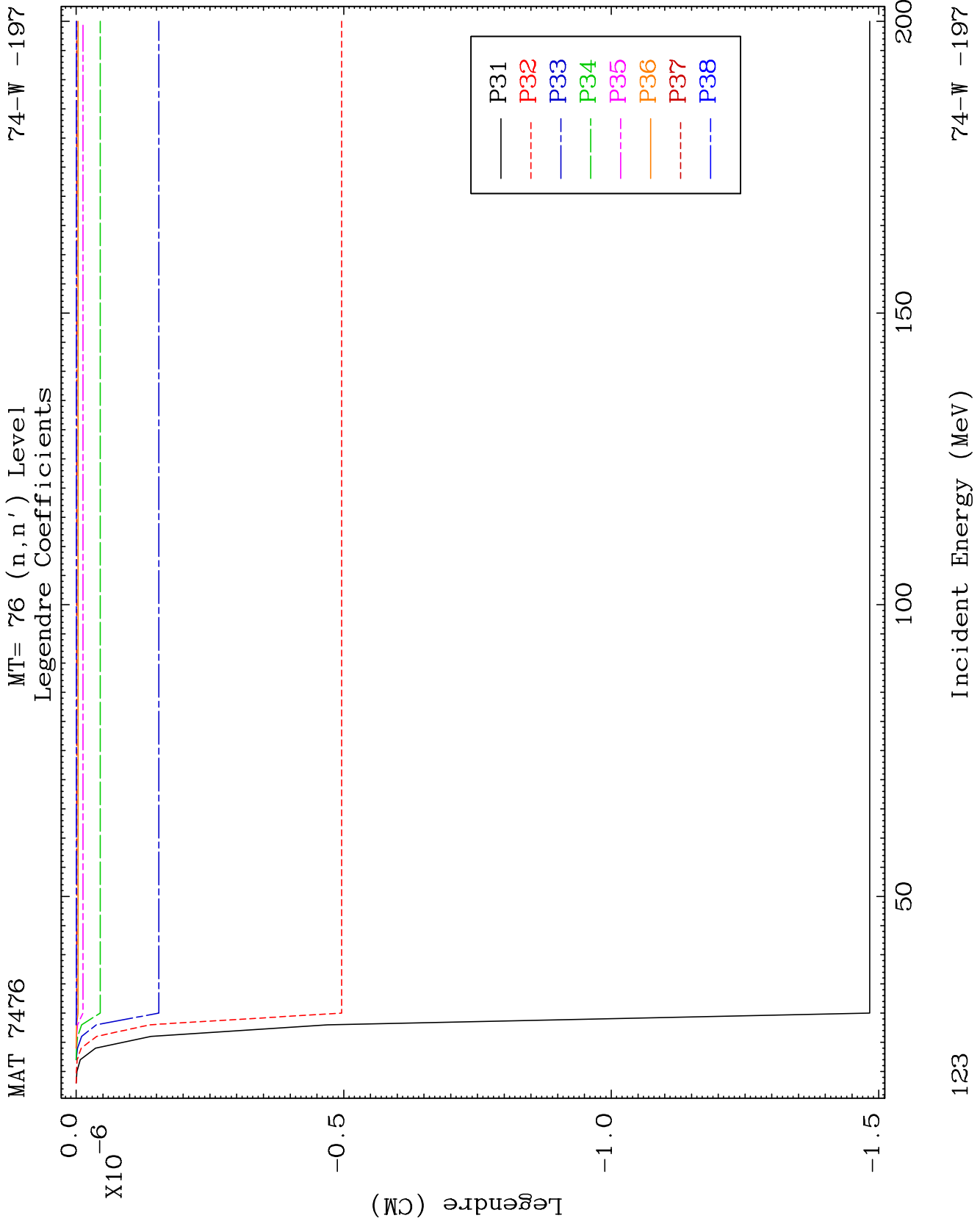


121

Incident Energy (MeV)

74-W -197

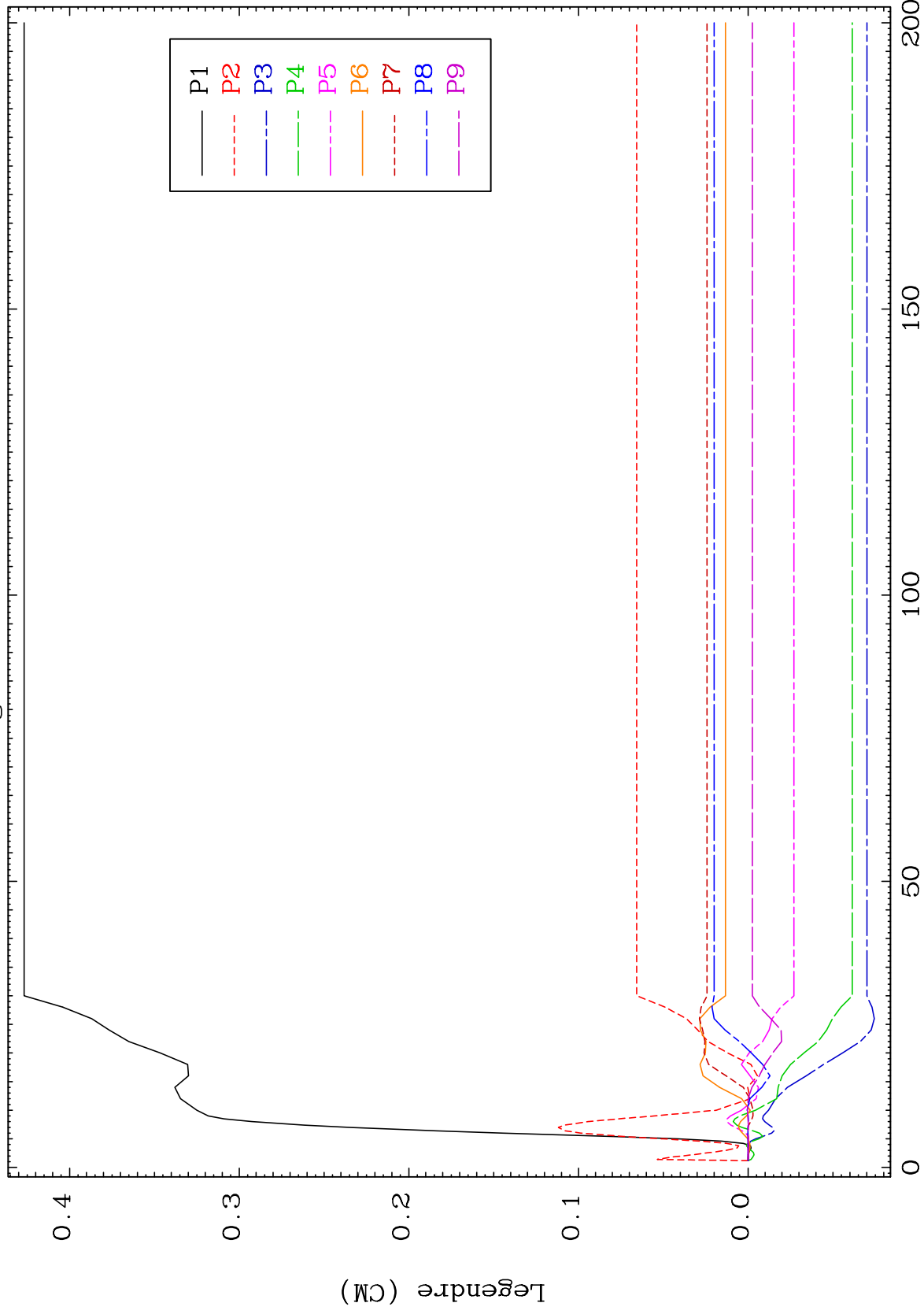




MAT 7476

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

74-W -197



124

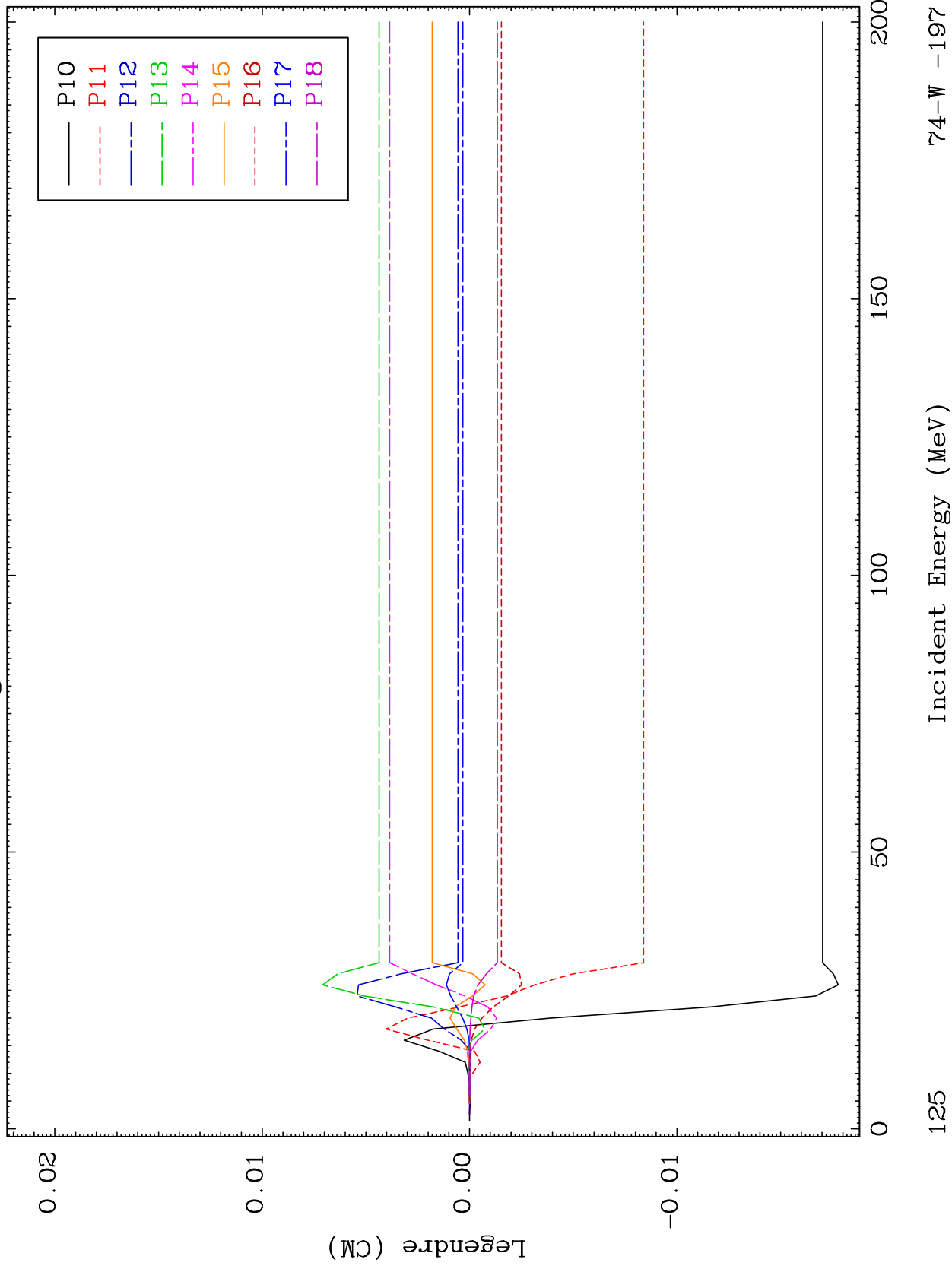
Incident Energy (MeV)

74-W -197

MAT 7476

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

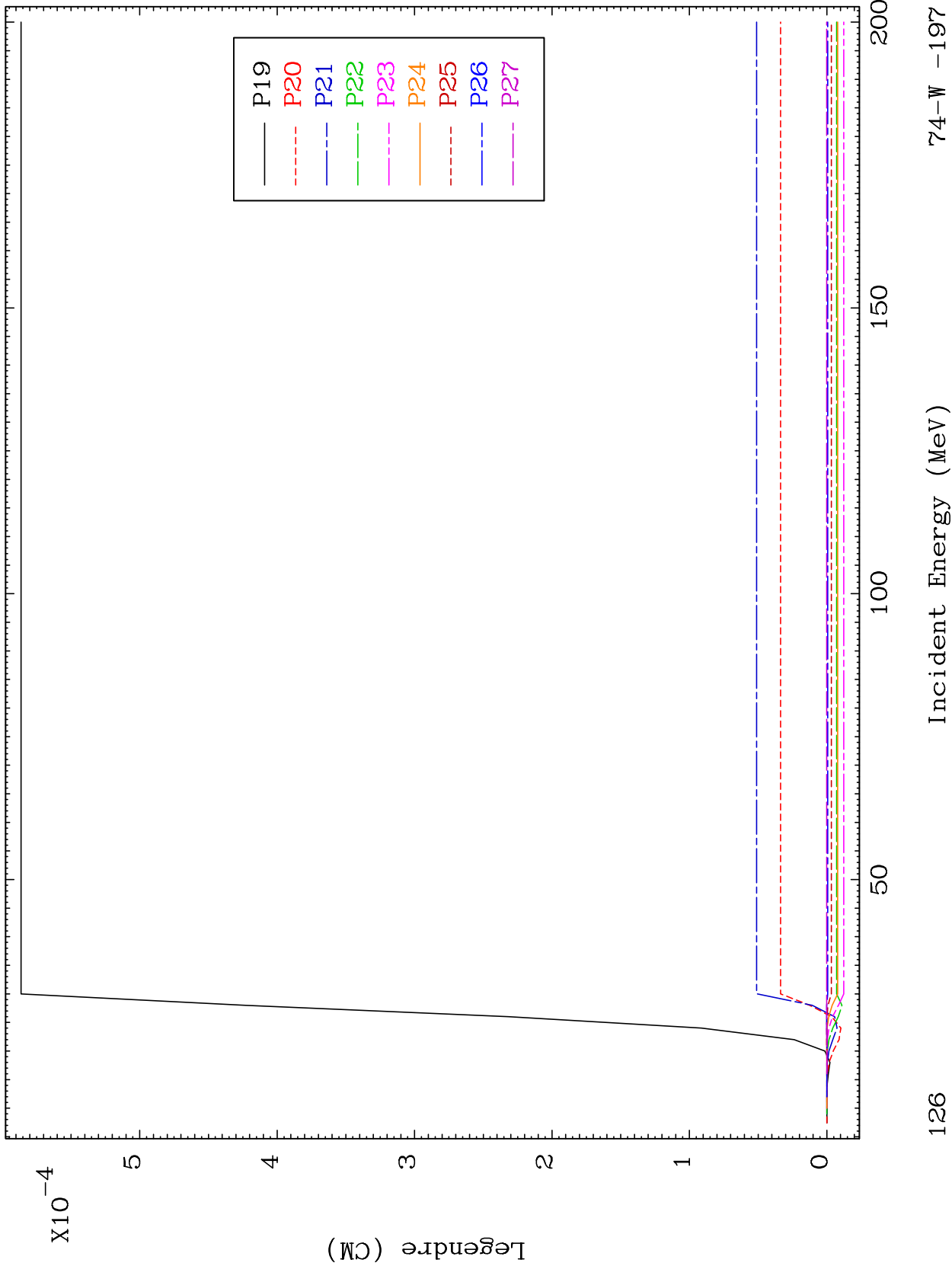
74-W -197



74-W -197

Incident Energy (MeV)

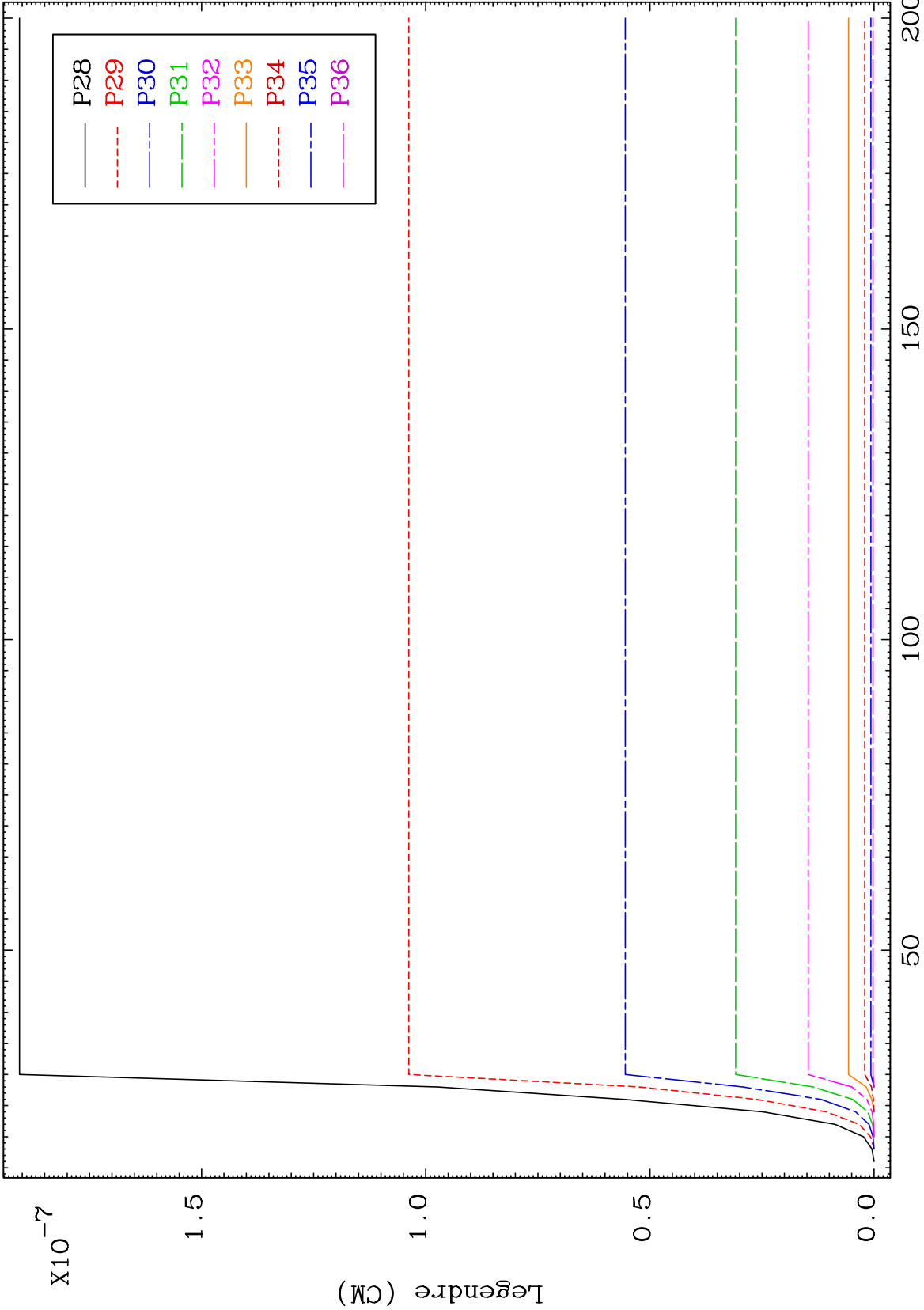
125



MAT 7476

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

74-W -197



127

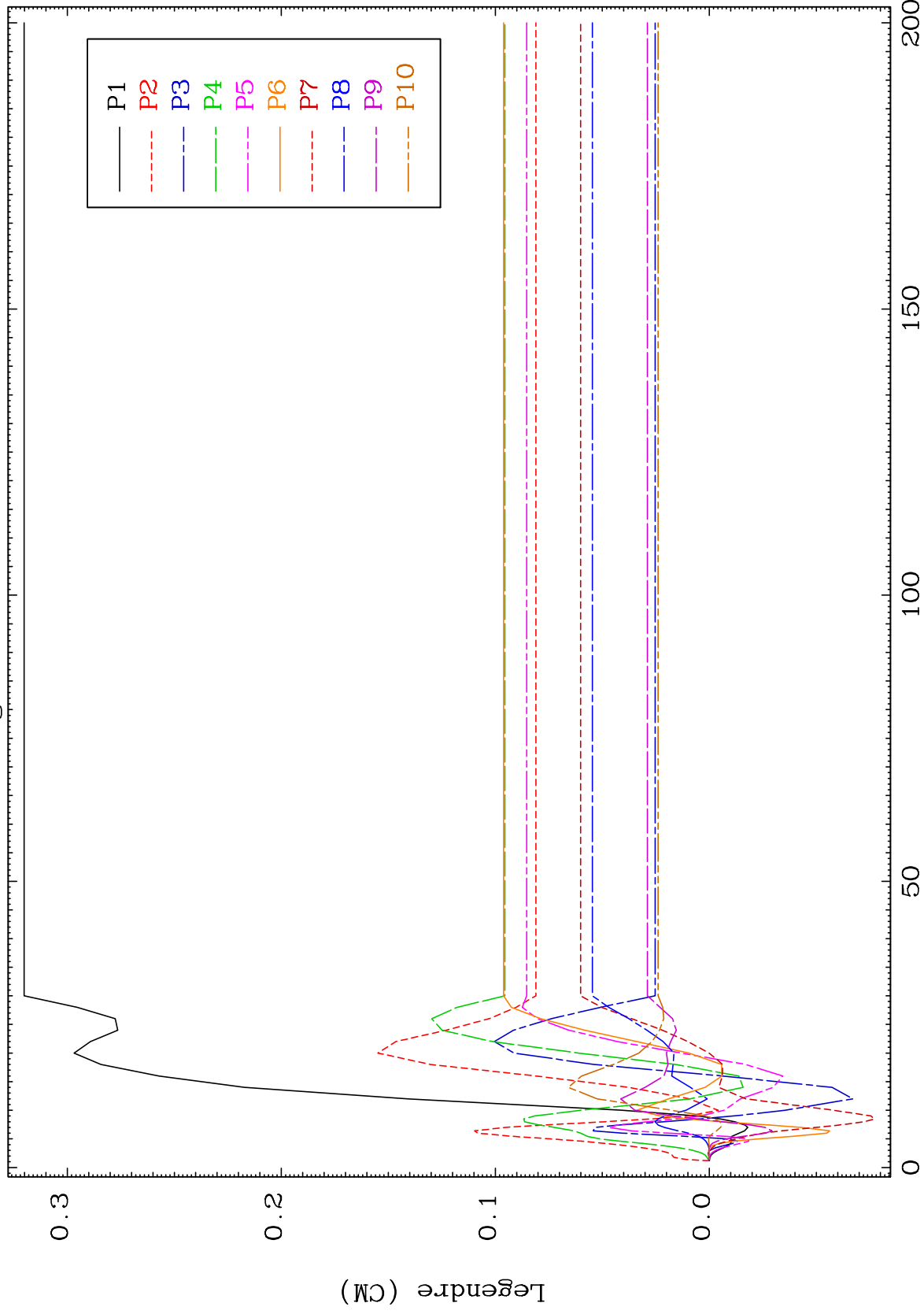
Incident Energy (MeV)

74-W -197

MAT 7476

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

74-W -197



128

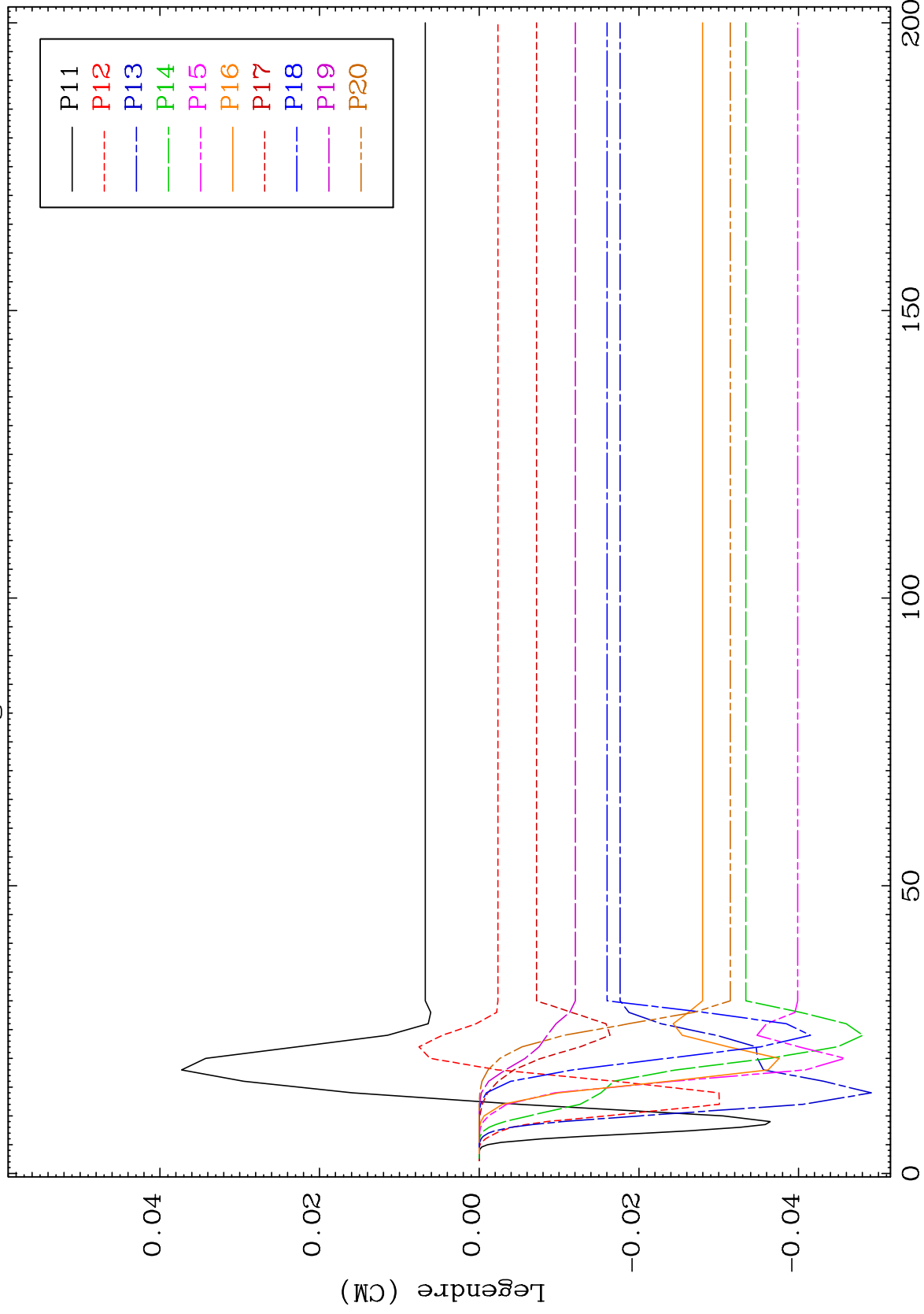
Incident Energy (MeV)

74-W -197

MAT 7476

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

74-W -197



129

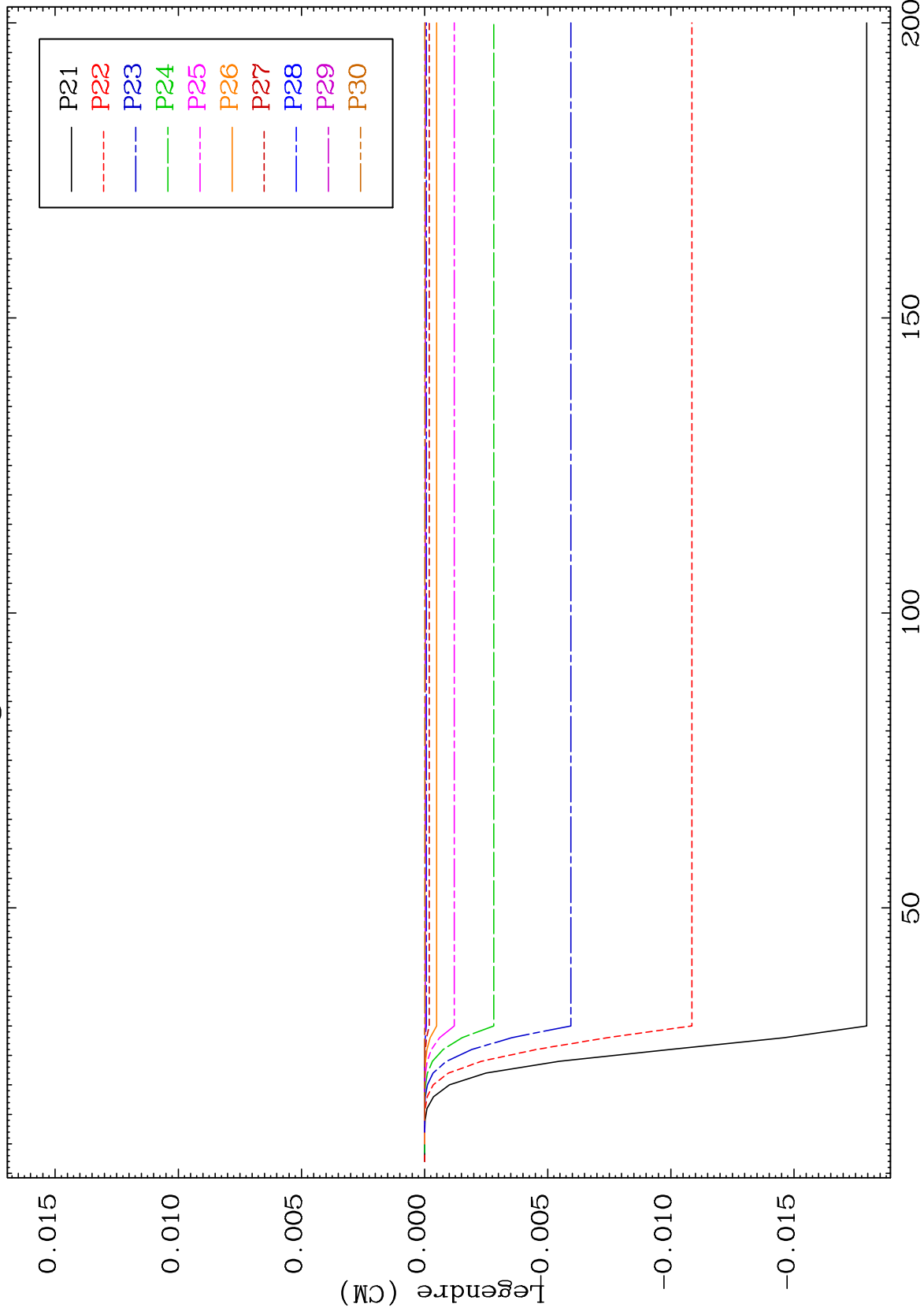
Incident Energy (MeV)

74-W -197

MAT 7476

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

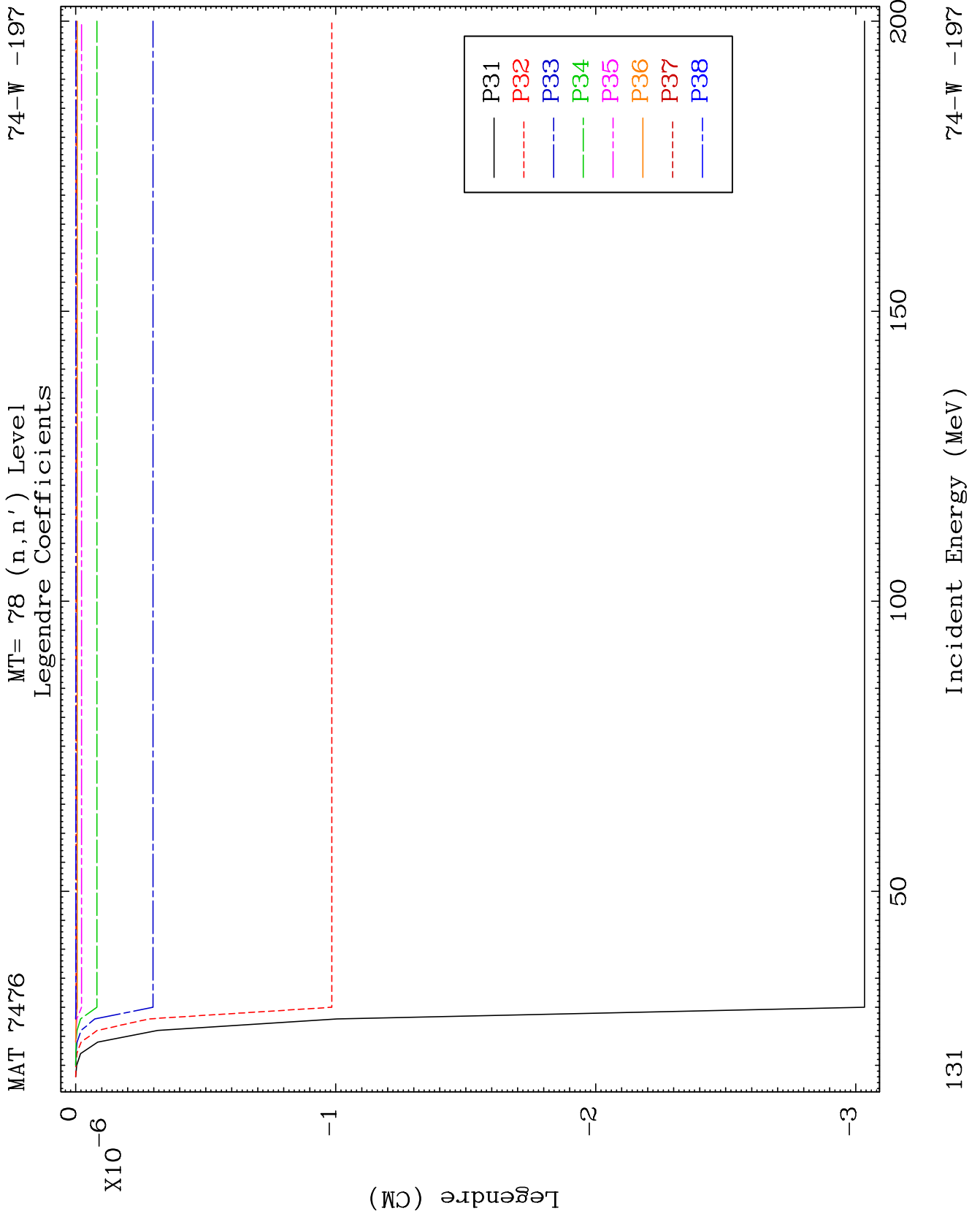
74-W -197



130

Incident Energy (MeV)

74-W -197

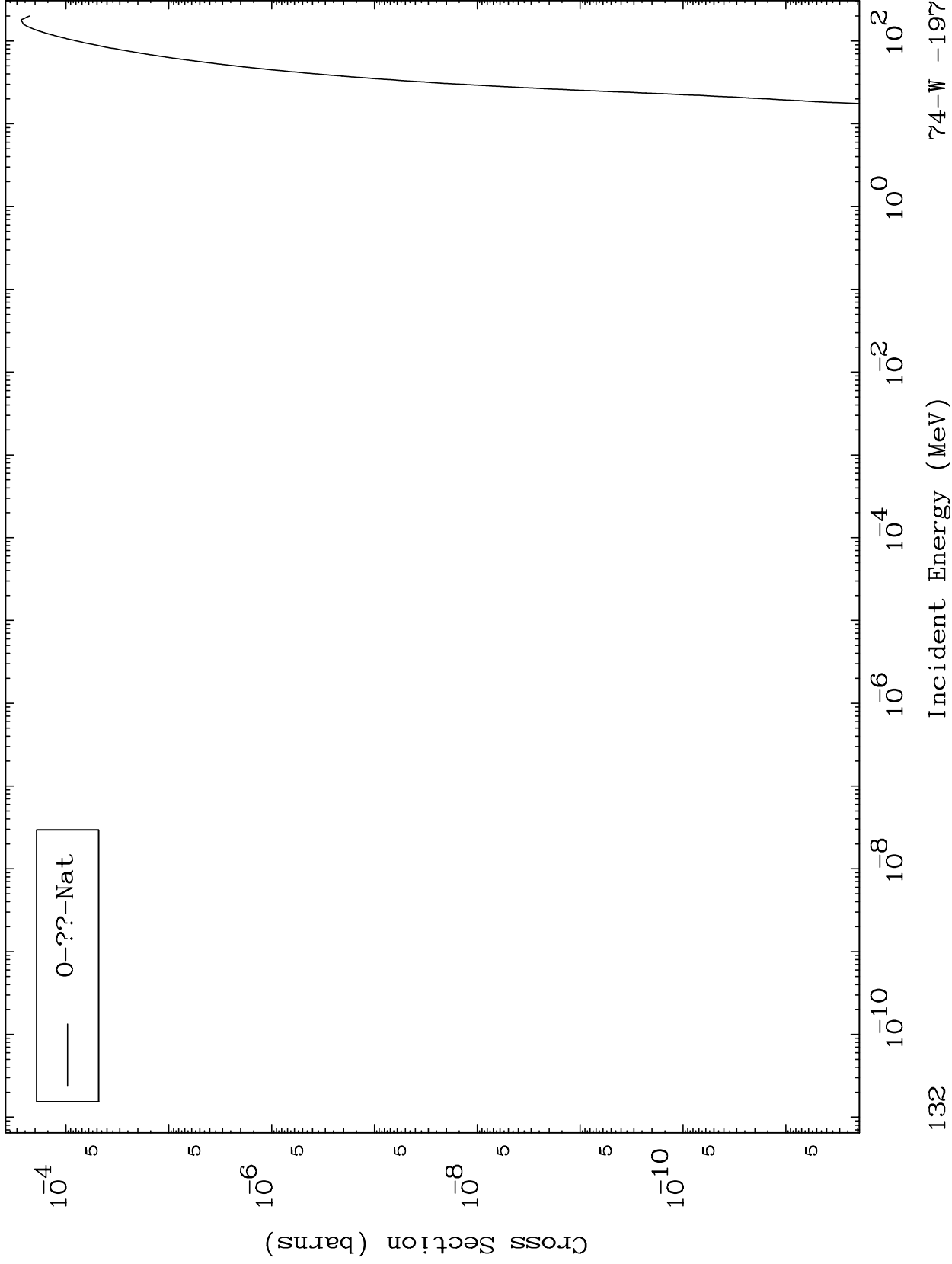


MAT 7476

Fission

74-W -197

Radionuclide Production Cross Section



132

Incident Energy (MeV)

74-W -197