

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

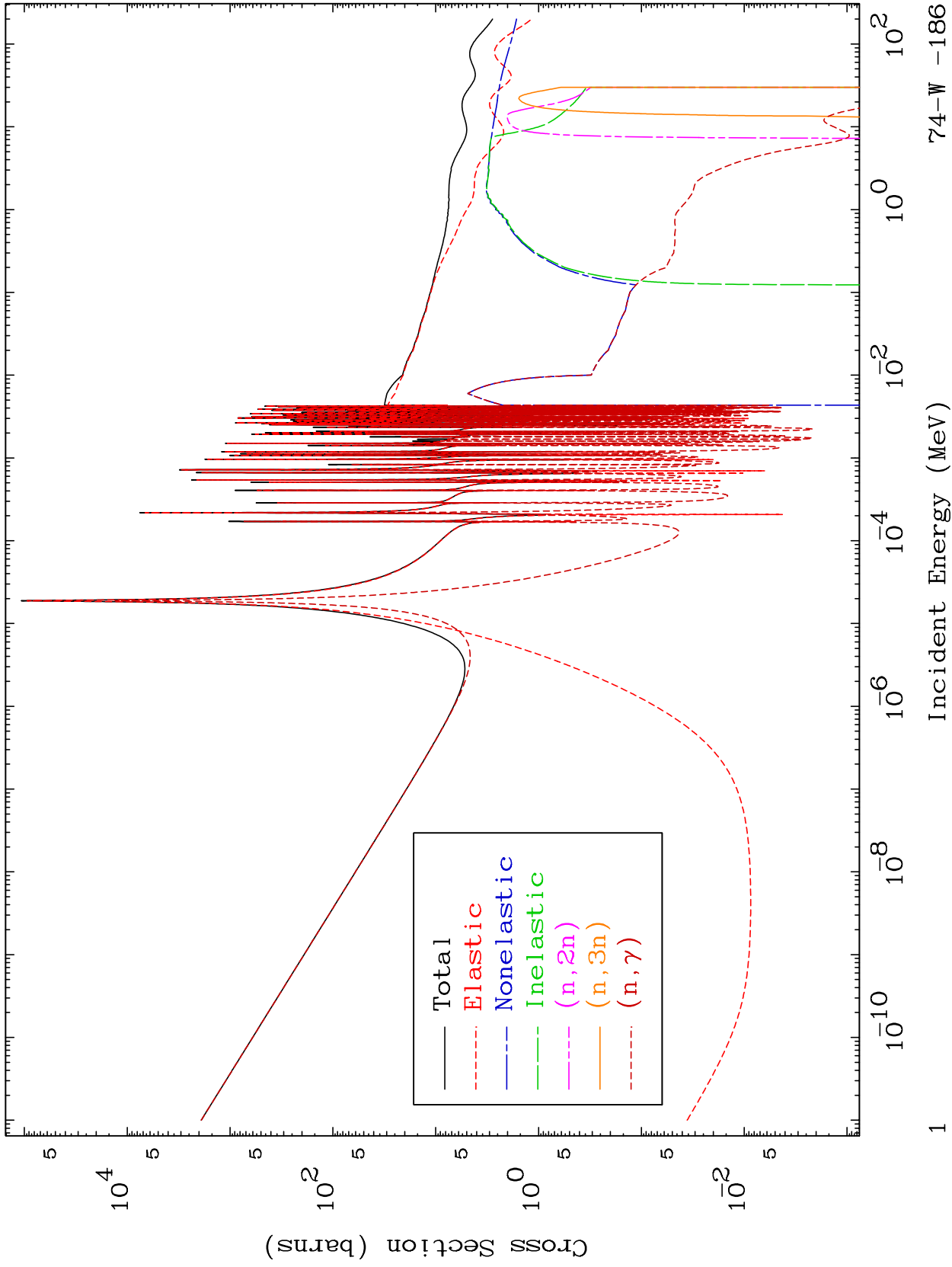
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

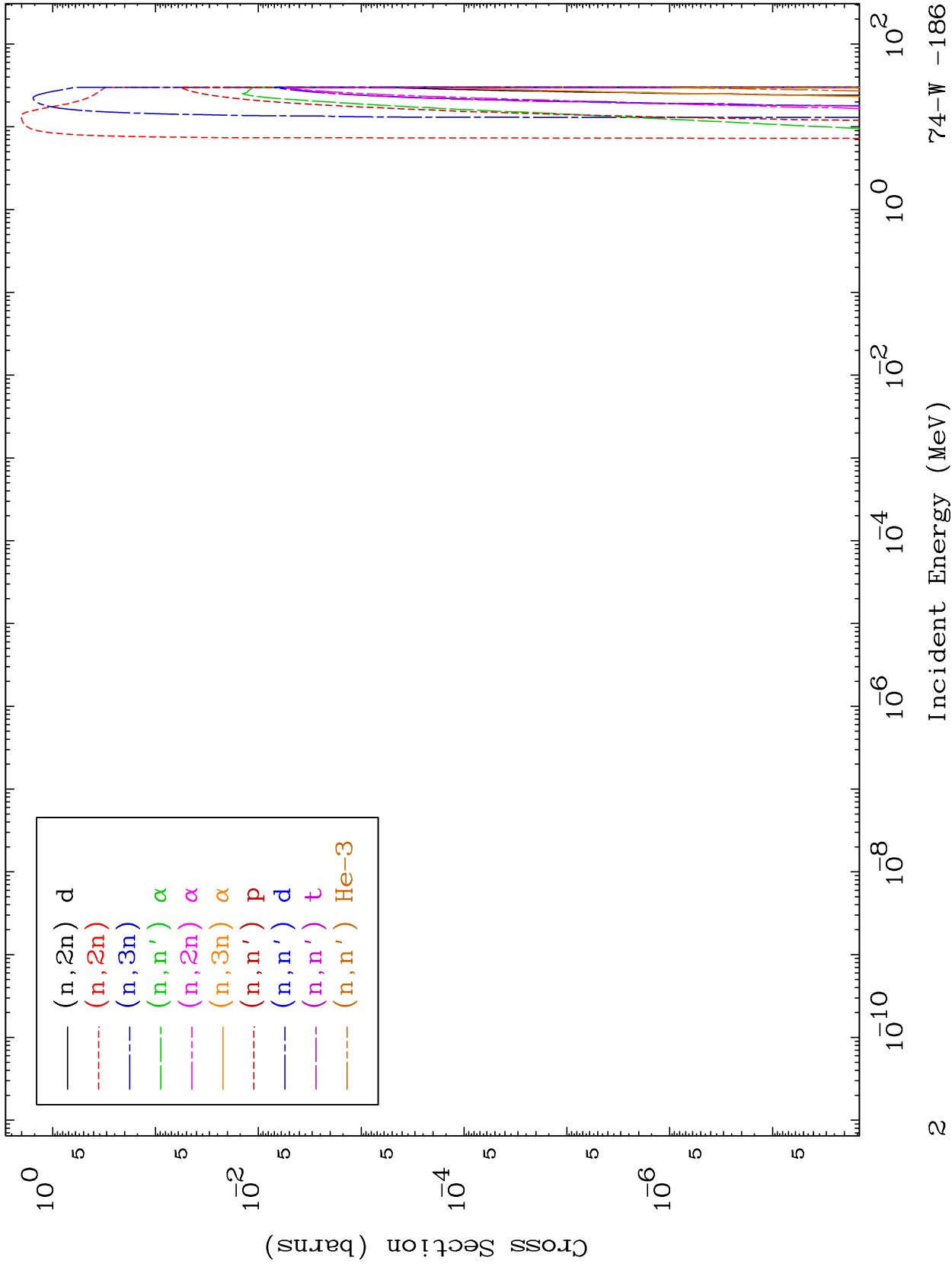
Press Mouse Button to Start

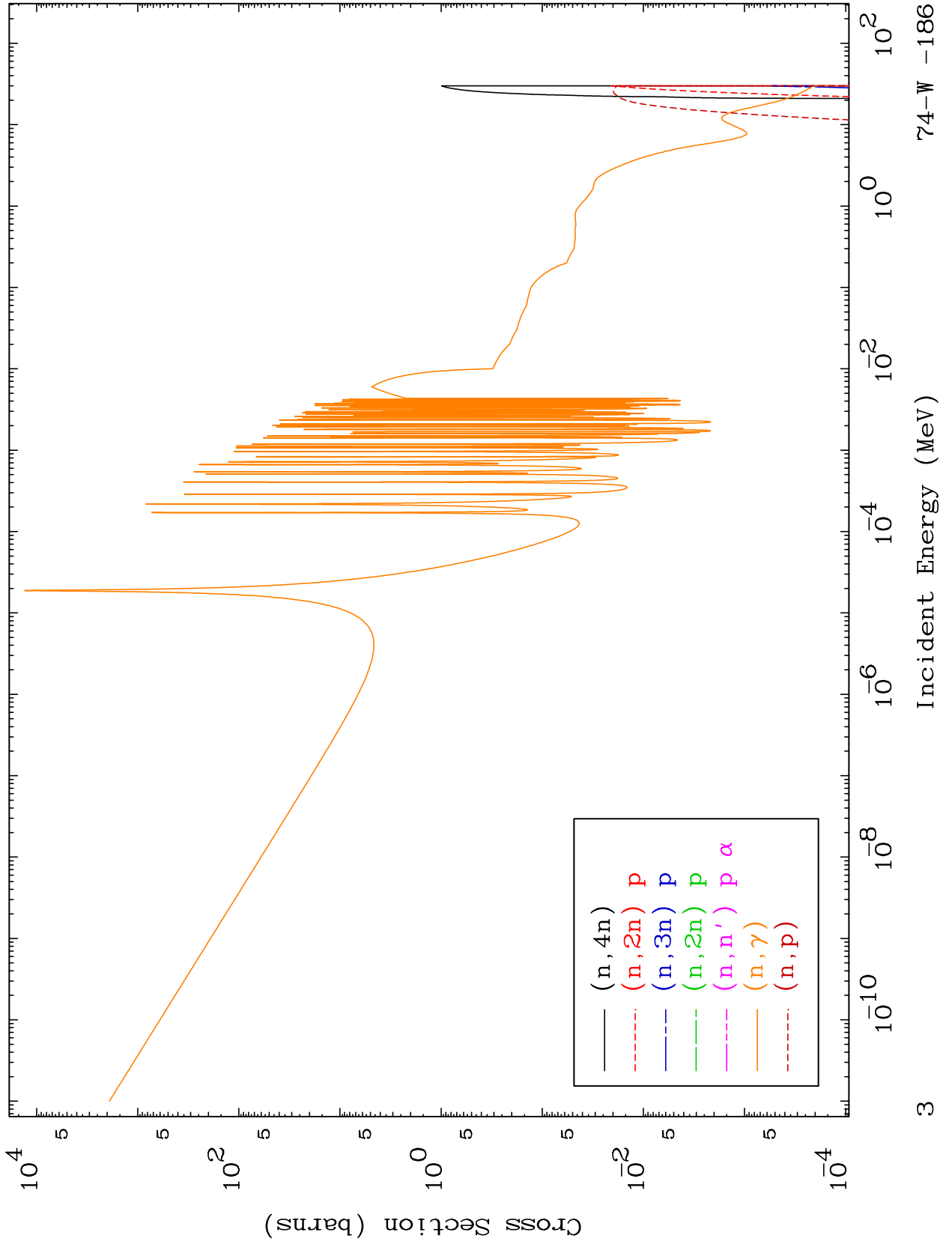


MAT 7443

Neutron Absorption
293 Kelvin Cross Sections

74-W -186

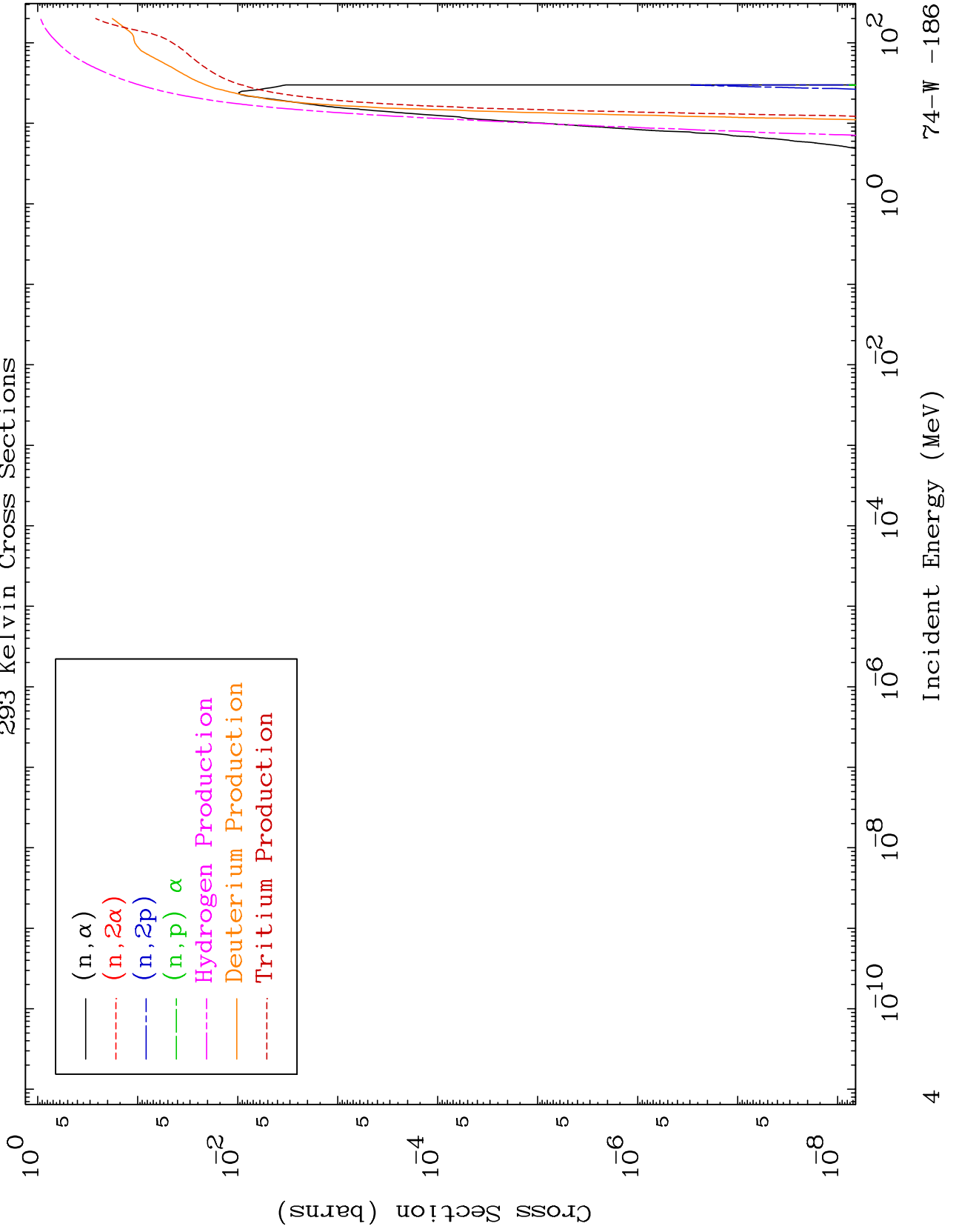


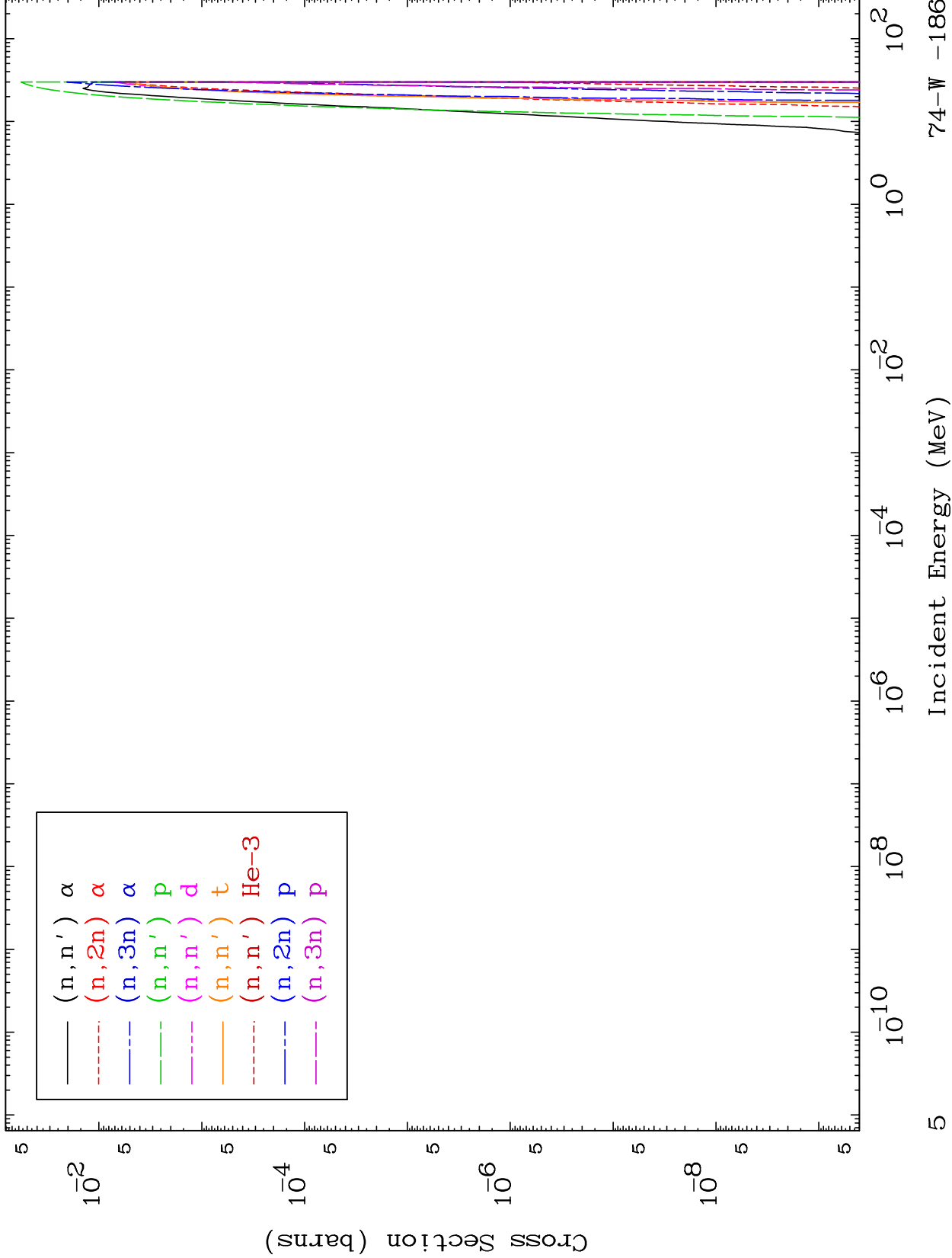


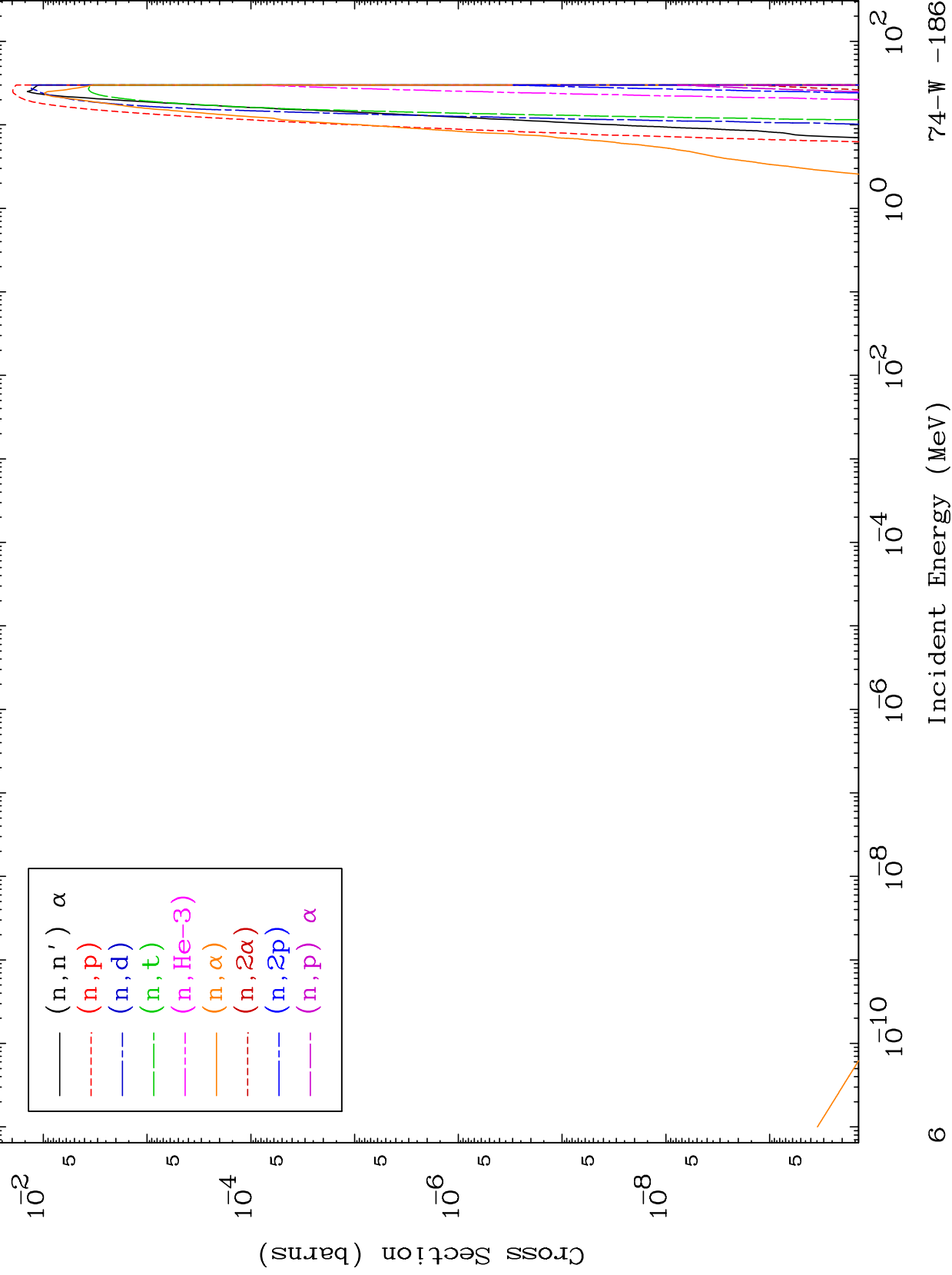
MAT 7443

Neutron Absorption
293 Kelvin Cross Sections

74-W -186



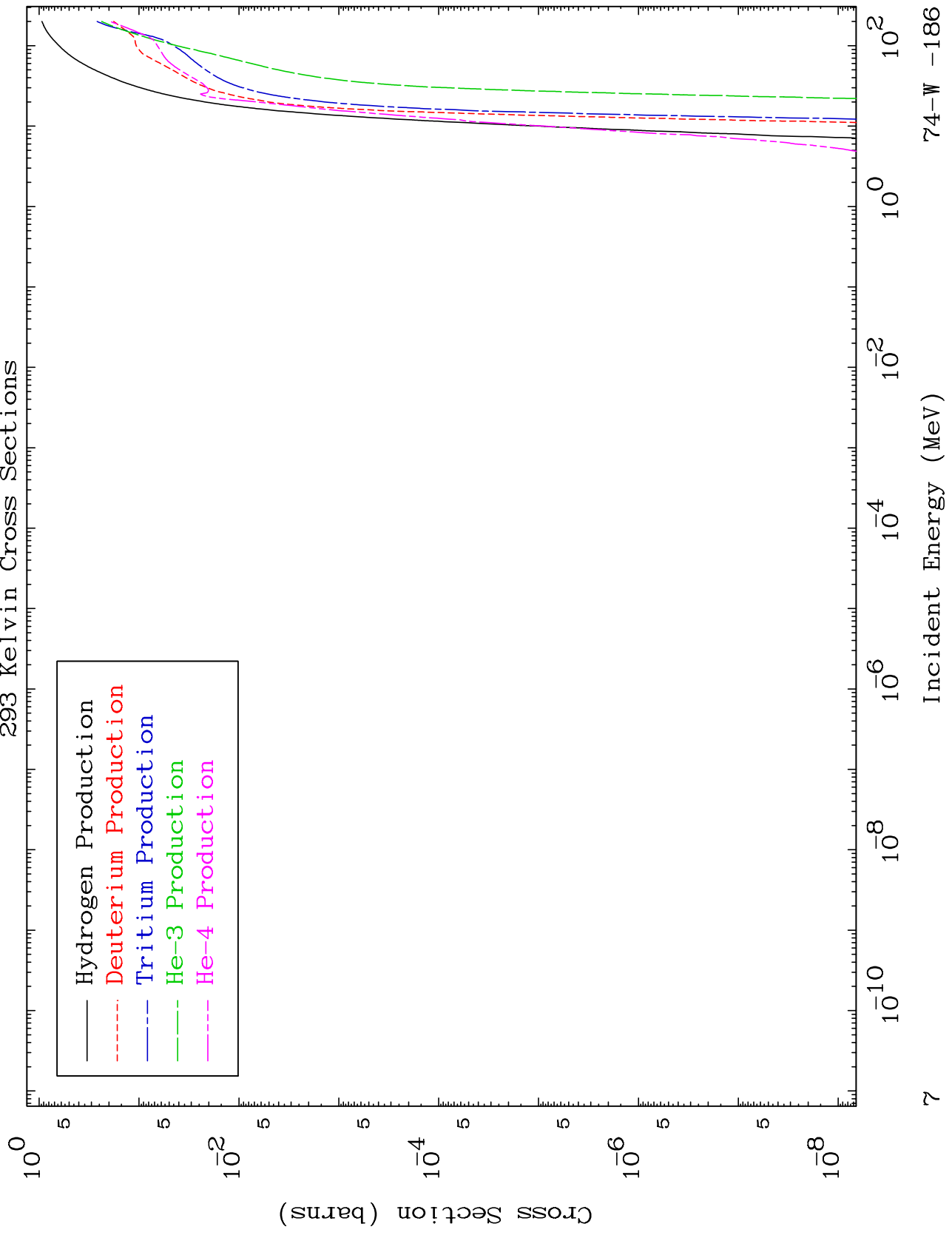


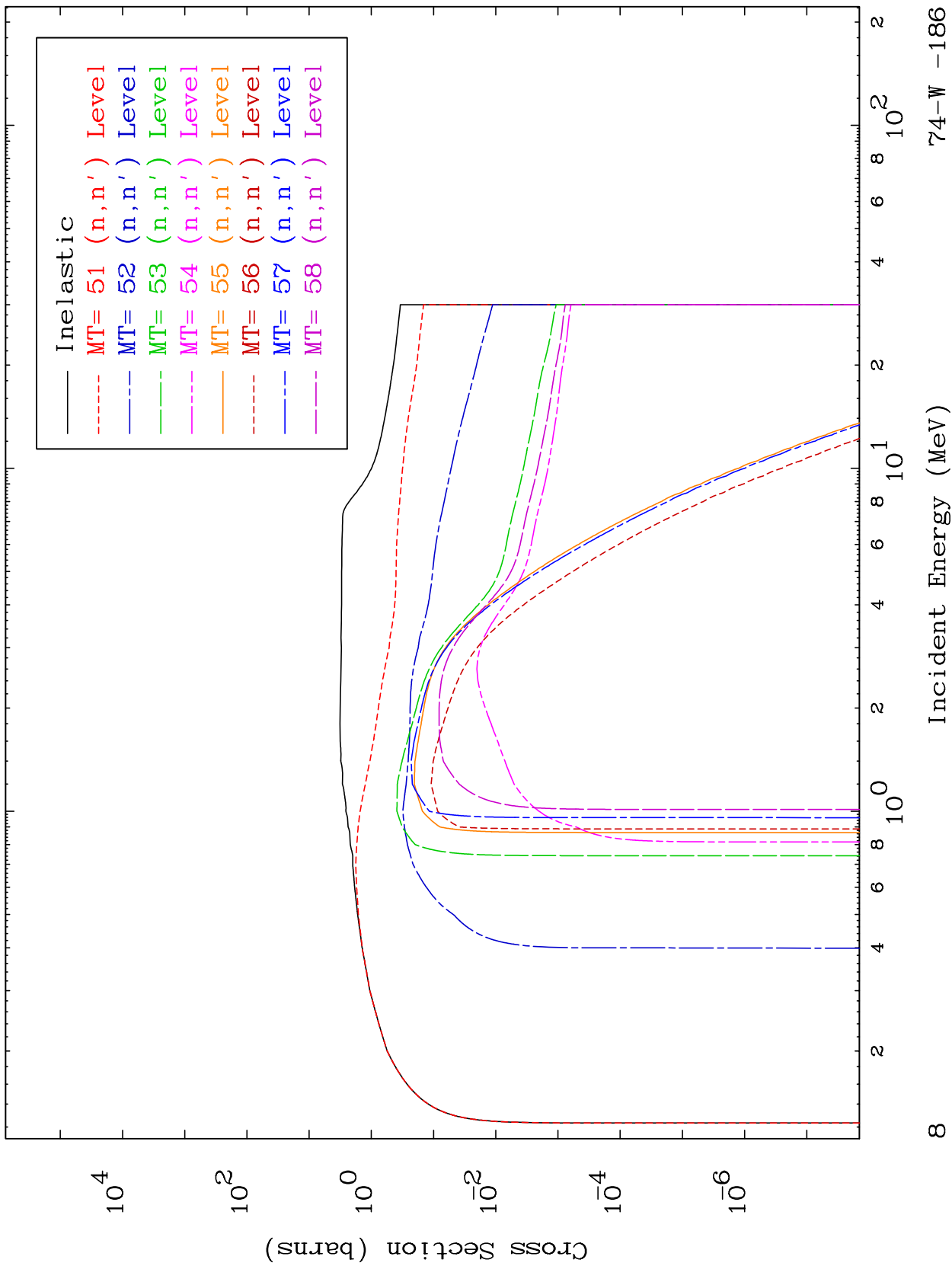


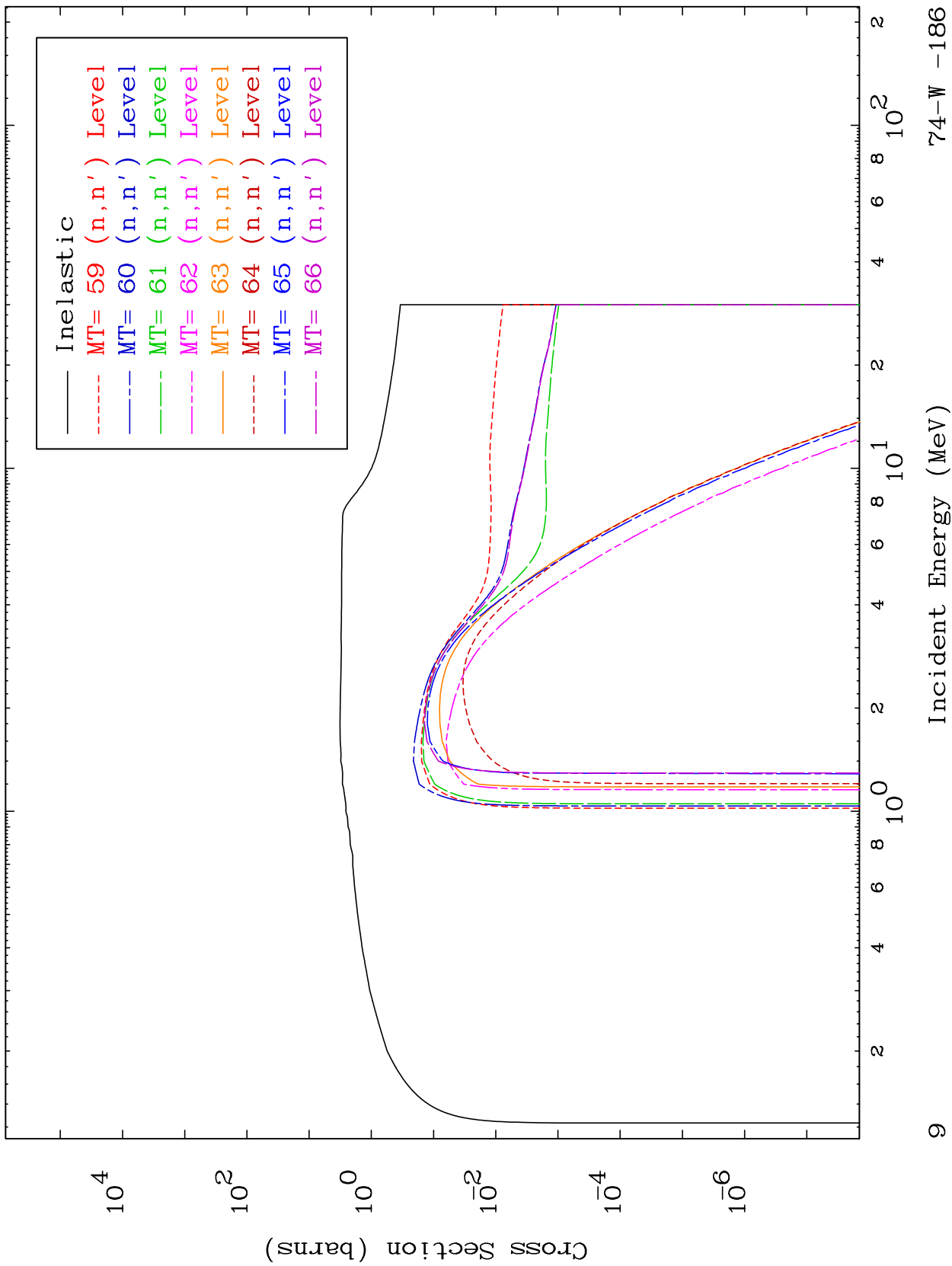
MAT 7443

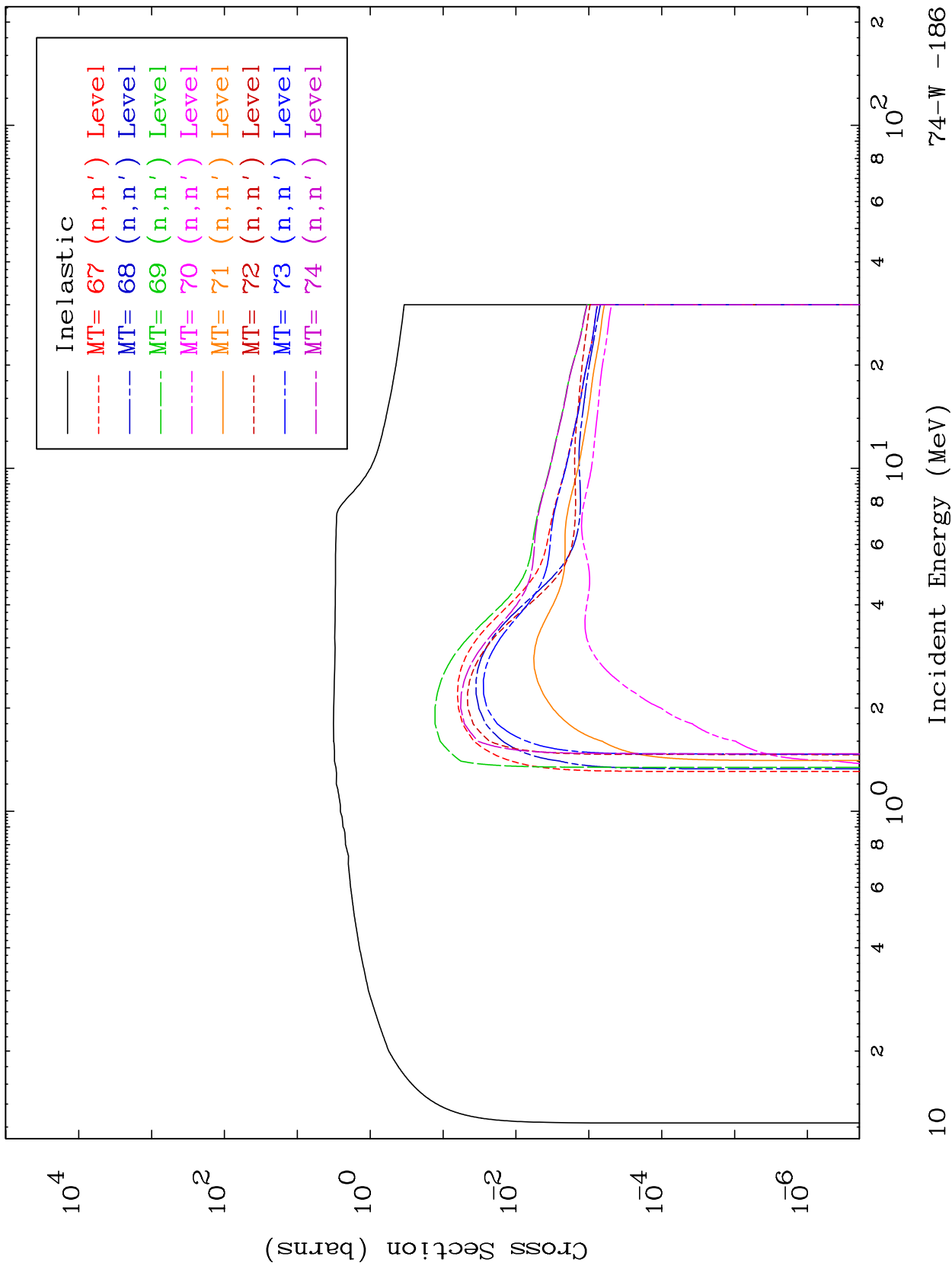
Particle Production
293 Kelvin Cross Sections

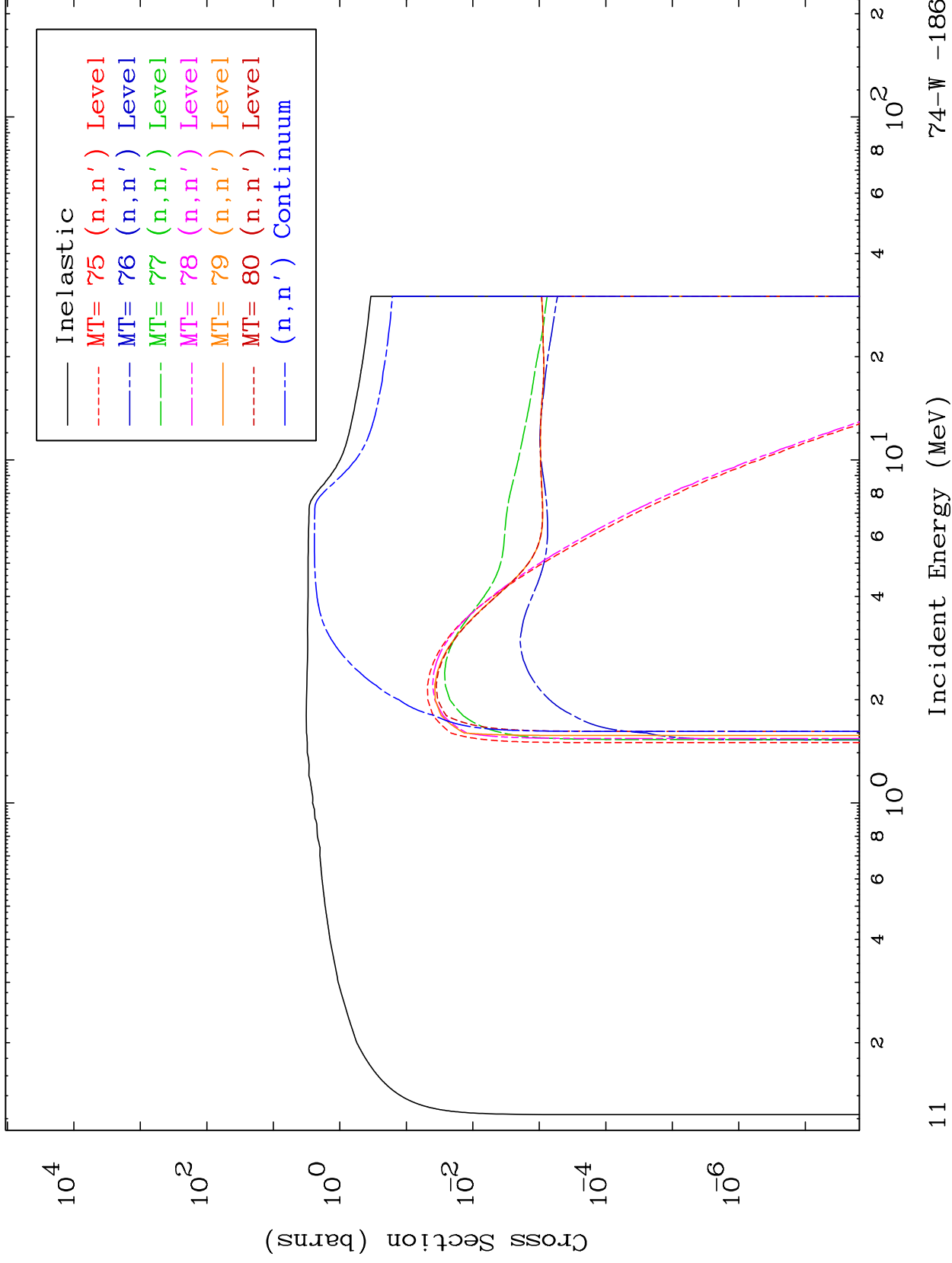
74-W -186







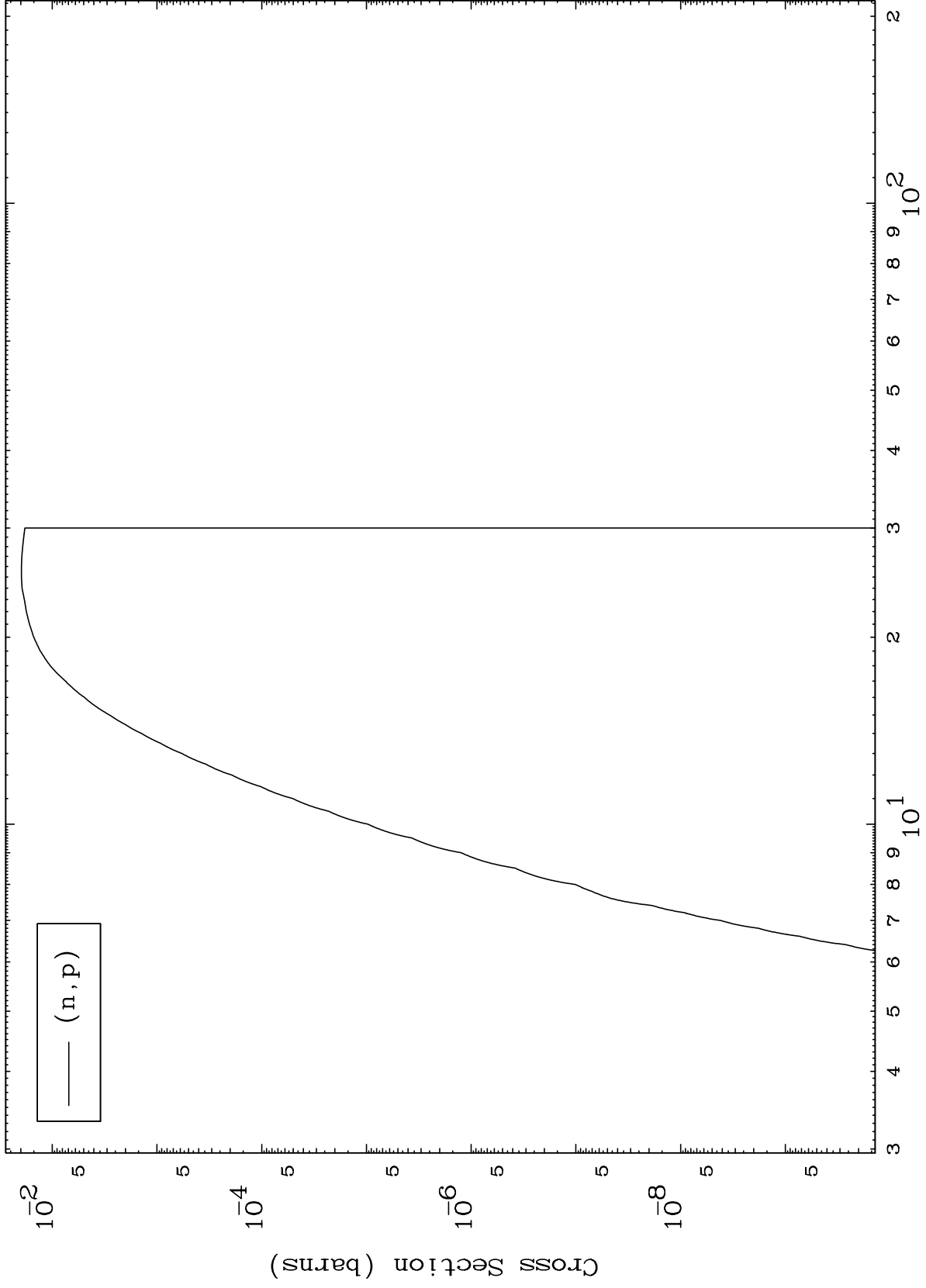




MAT 7443

(n,p) Levels
293 Kelvin Cross Sections

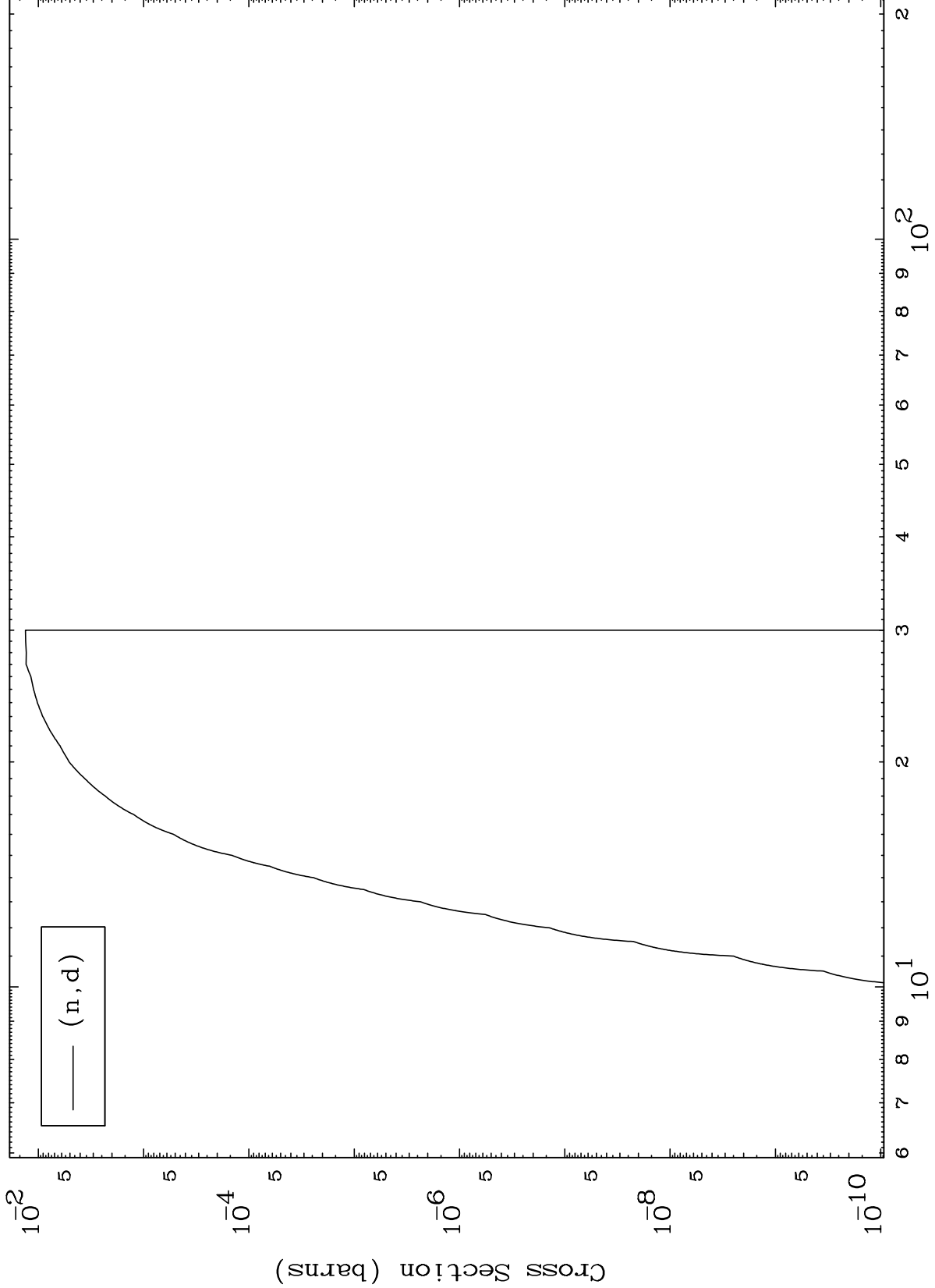
74-W -186



12

Incident Energy (MeV)

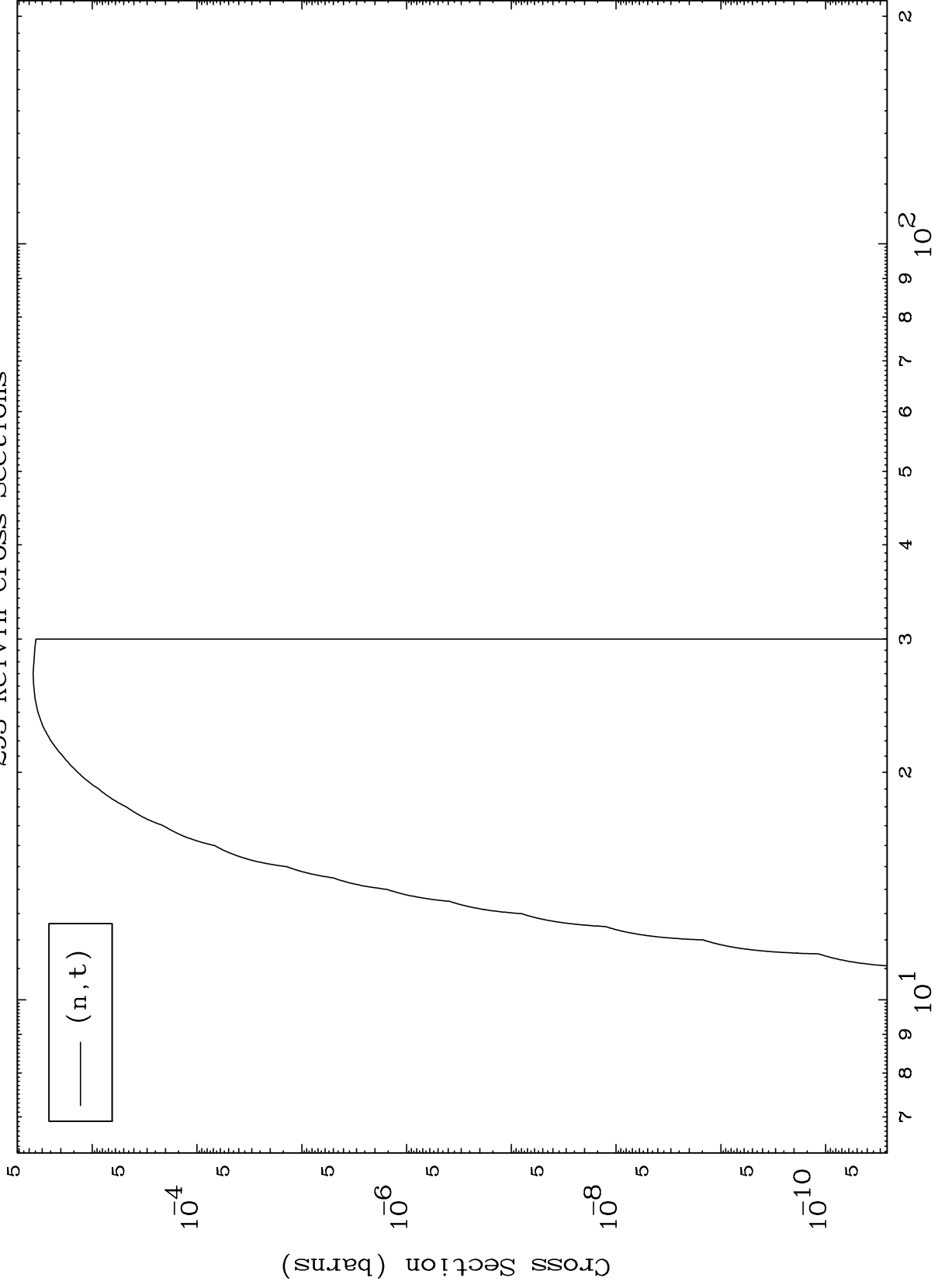
74-W -186



MAT 7443

(n,t) Levels
293 Kelvin Cross Sections

74-W -186



14

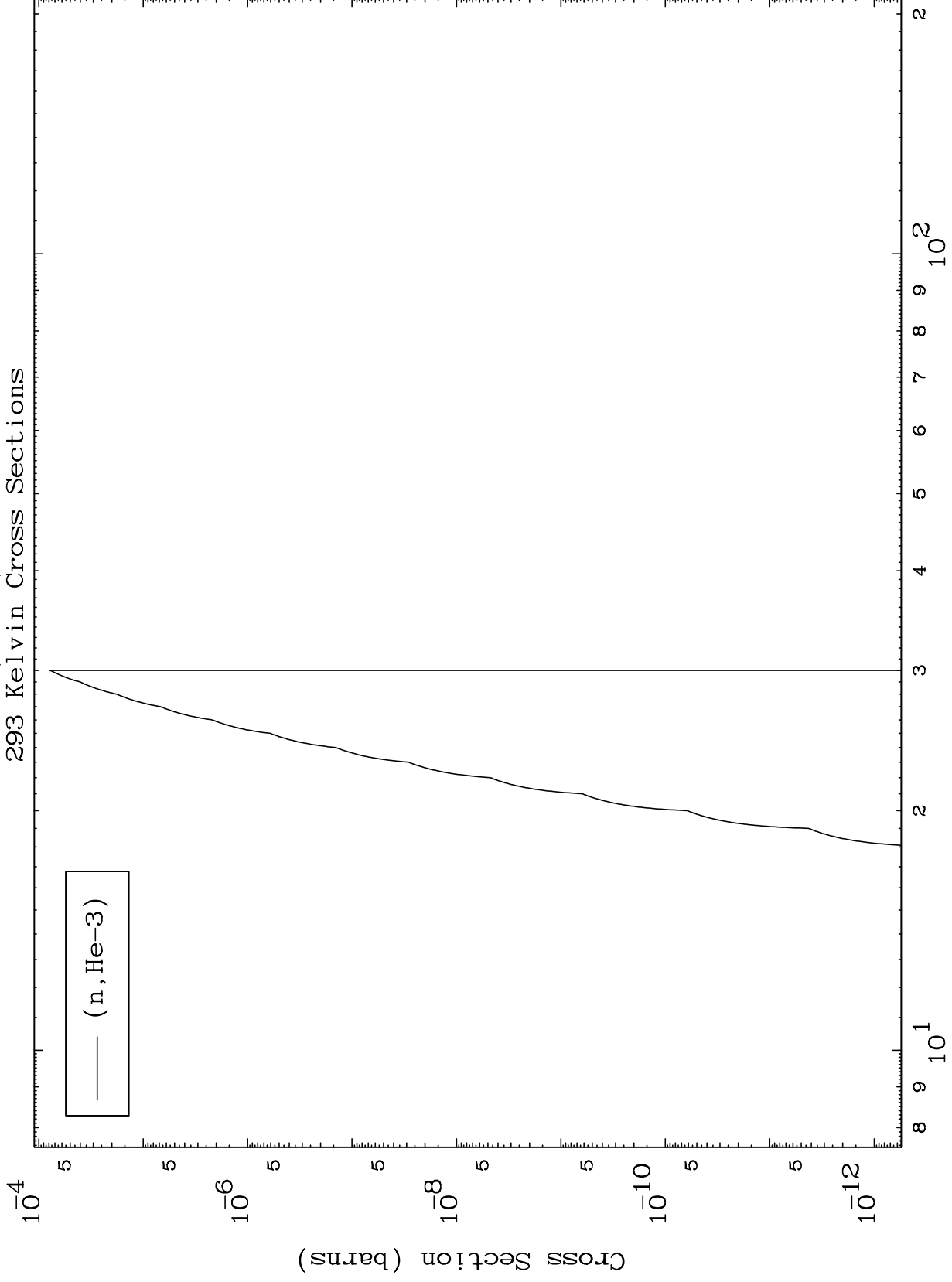
Incident Energy (MeV)

74-W -186

MAT 7443

74-W -186

(n,He3) Levels
293 Kelvin Cross Sections



15

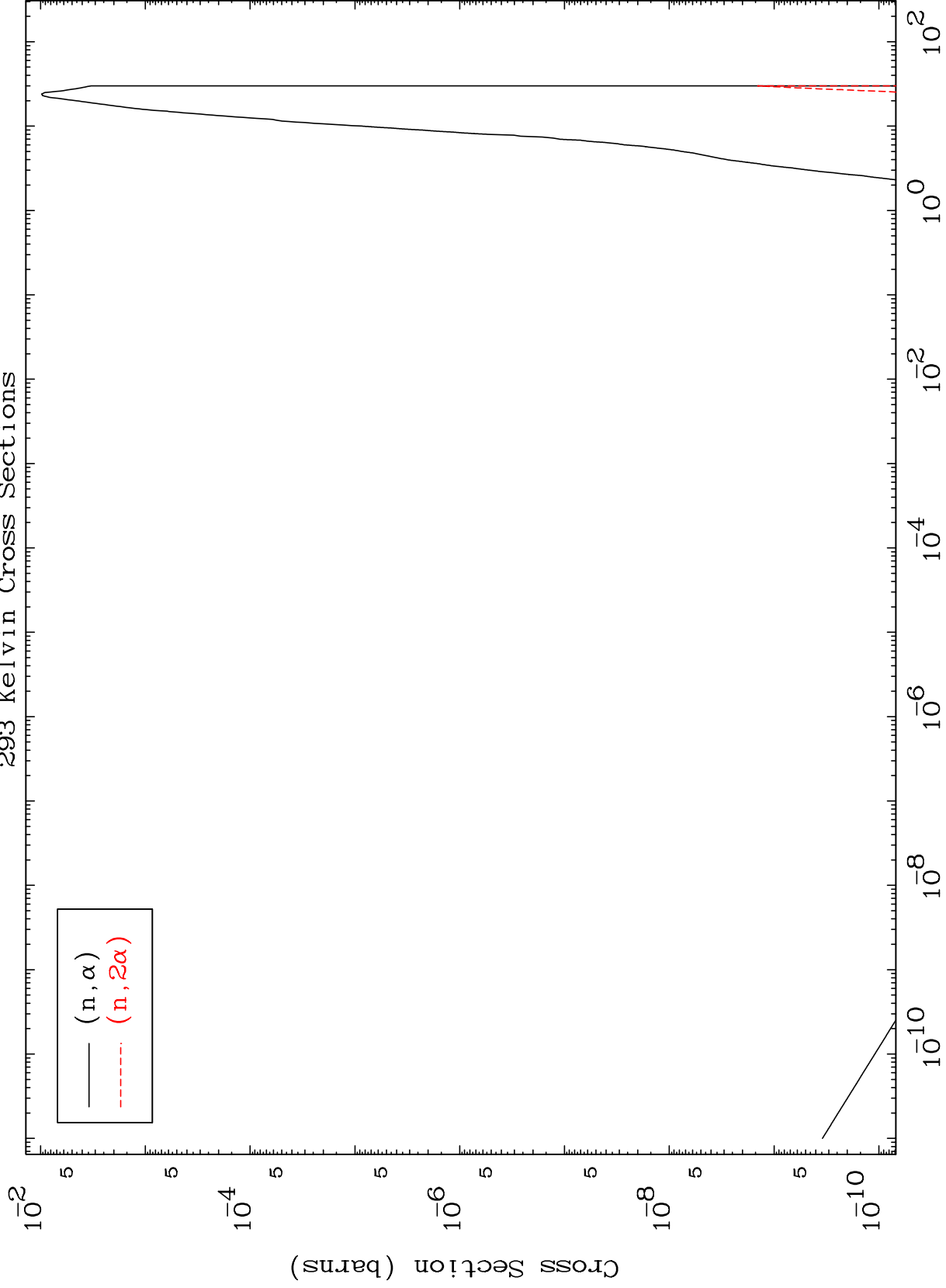
Incident Energy (MeV)

74-W -186

MAT 7443

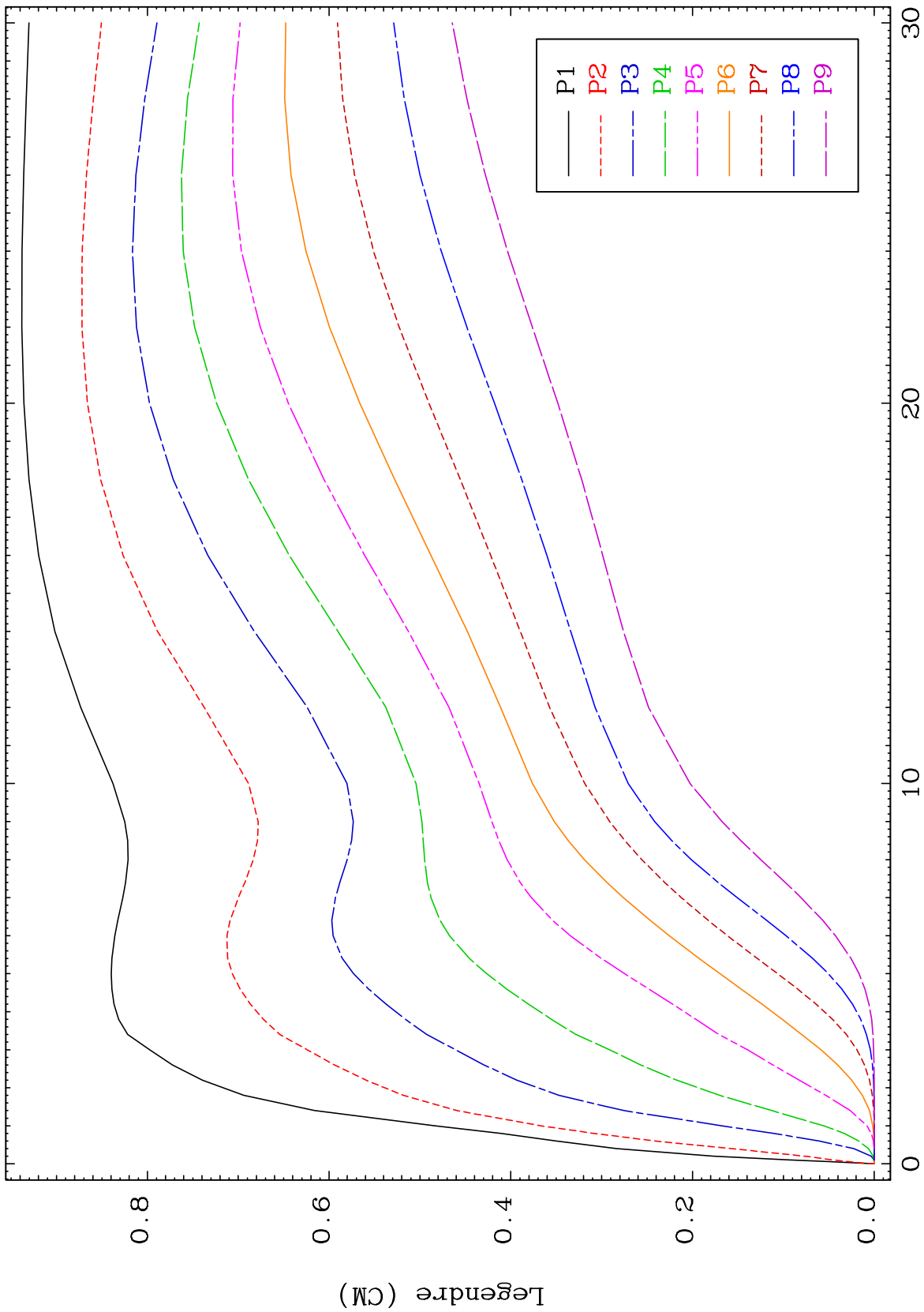
(n, α) Levels
293 Kelvin Cross Sections

74-W -186



16

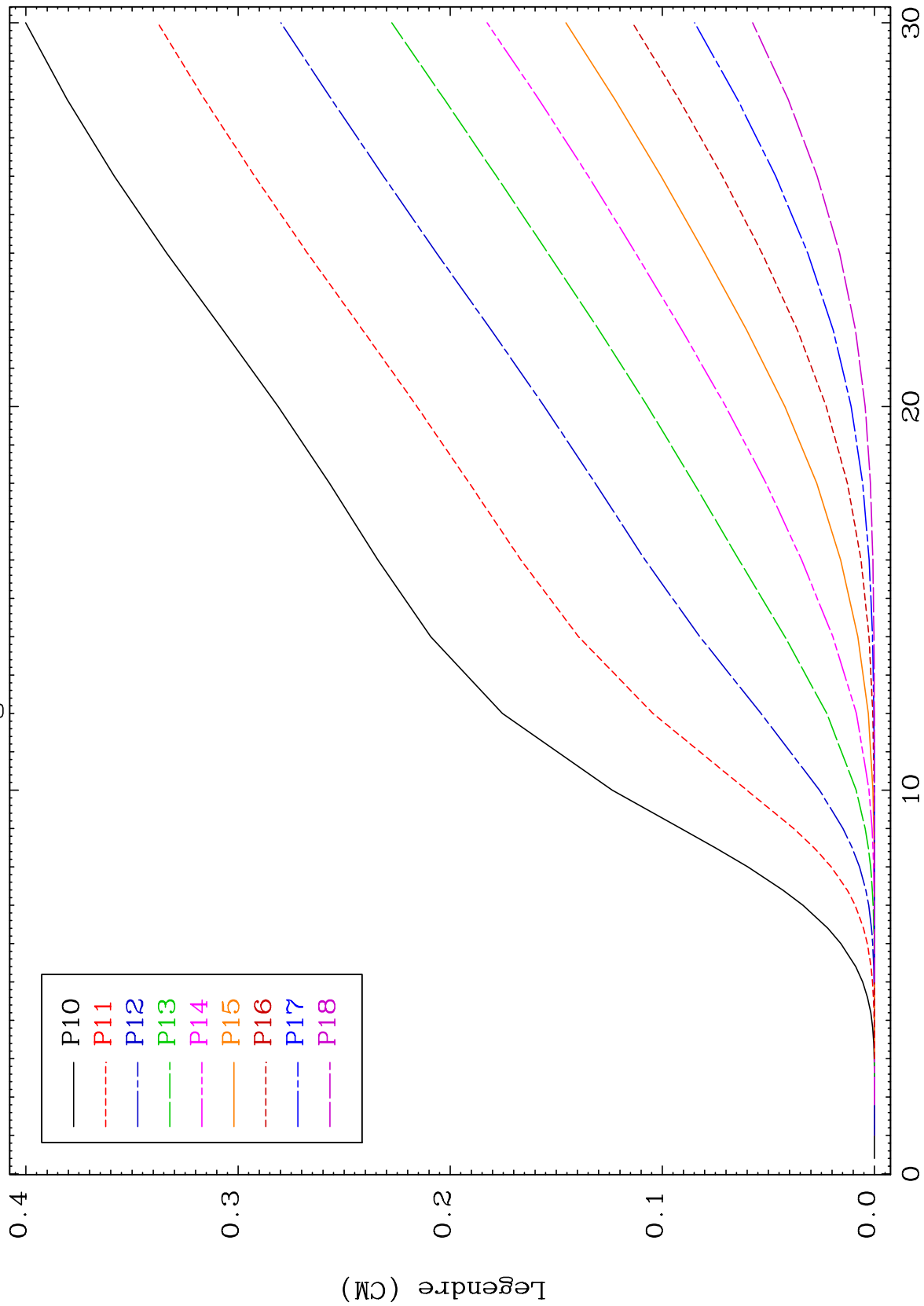
74-W -186



MAT 7443

Elastic Legendre Coefficients

74-W -186

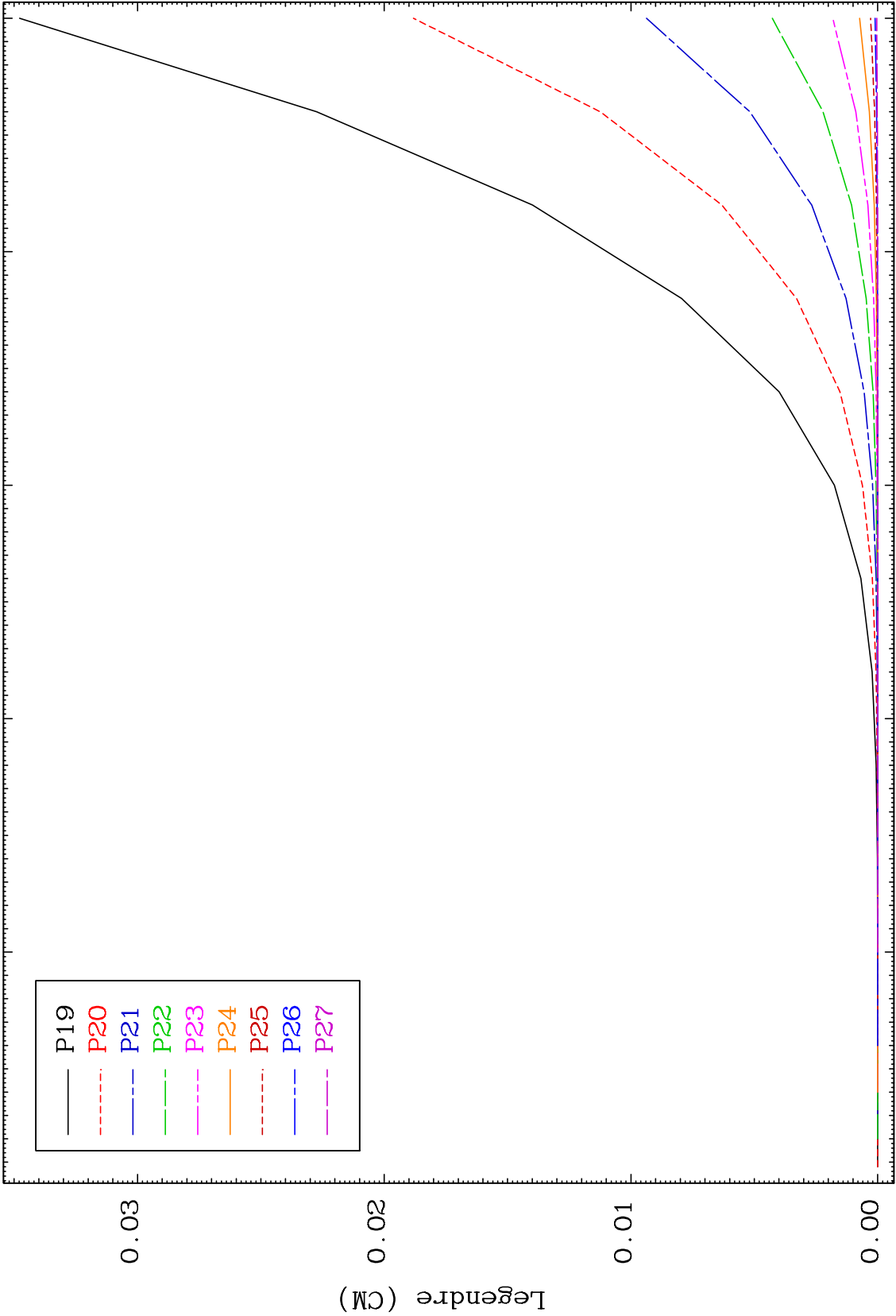


18

Incident Energy (MeV)

74-W -186

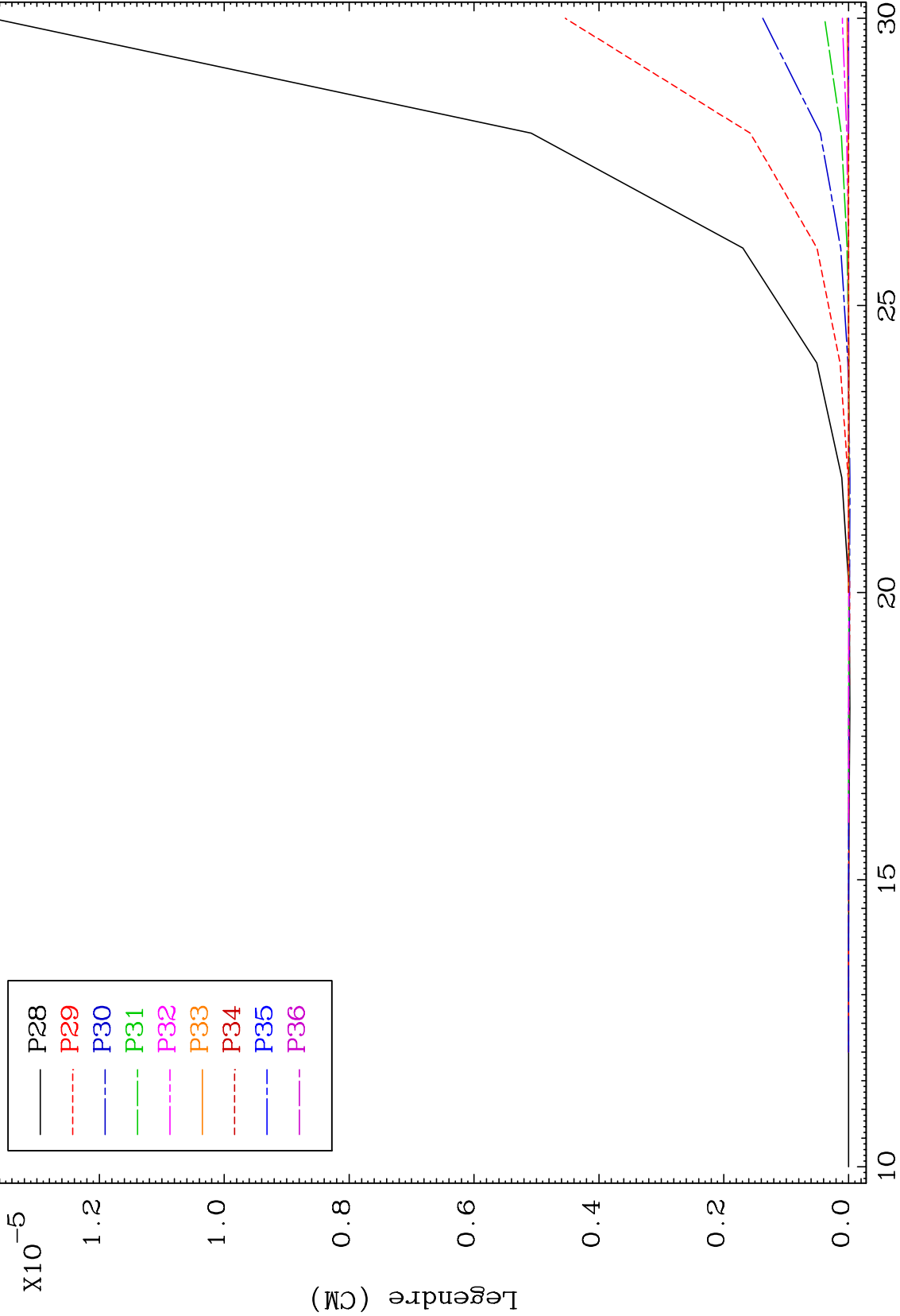
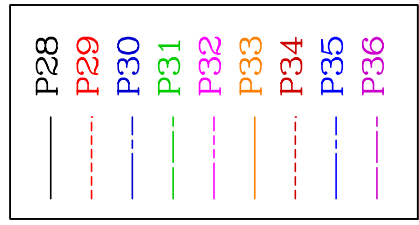
Elastic Legendre Coefficients



MAT 7443

Elastic Legendre Coefficients

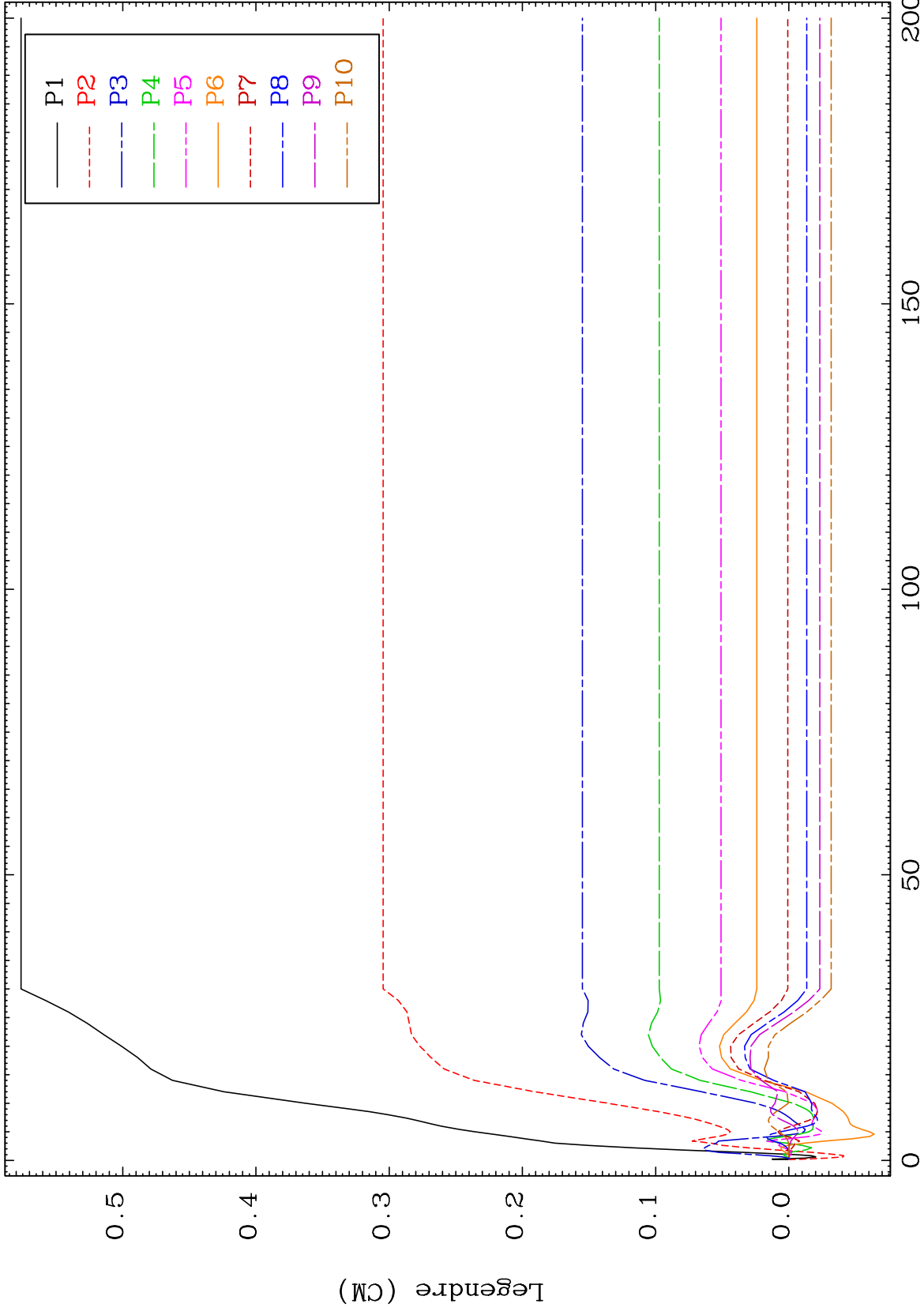
74-W -186

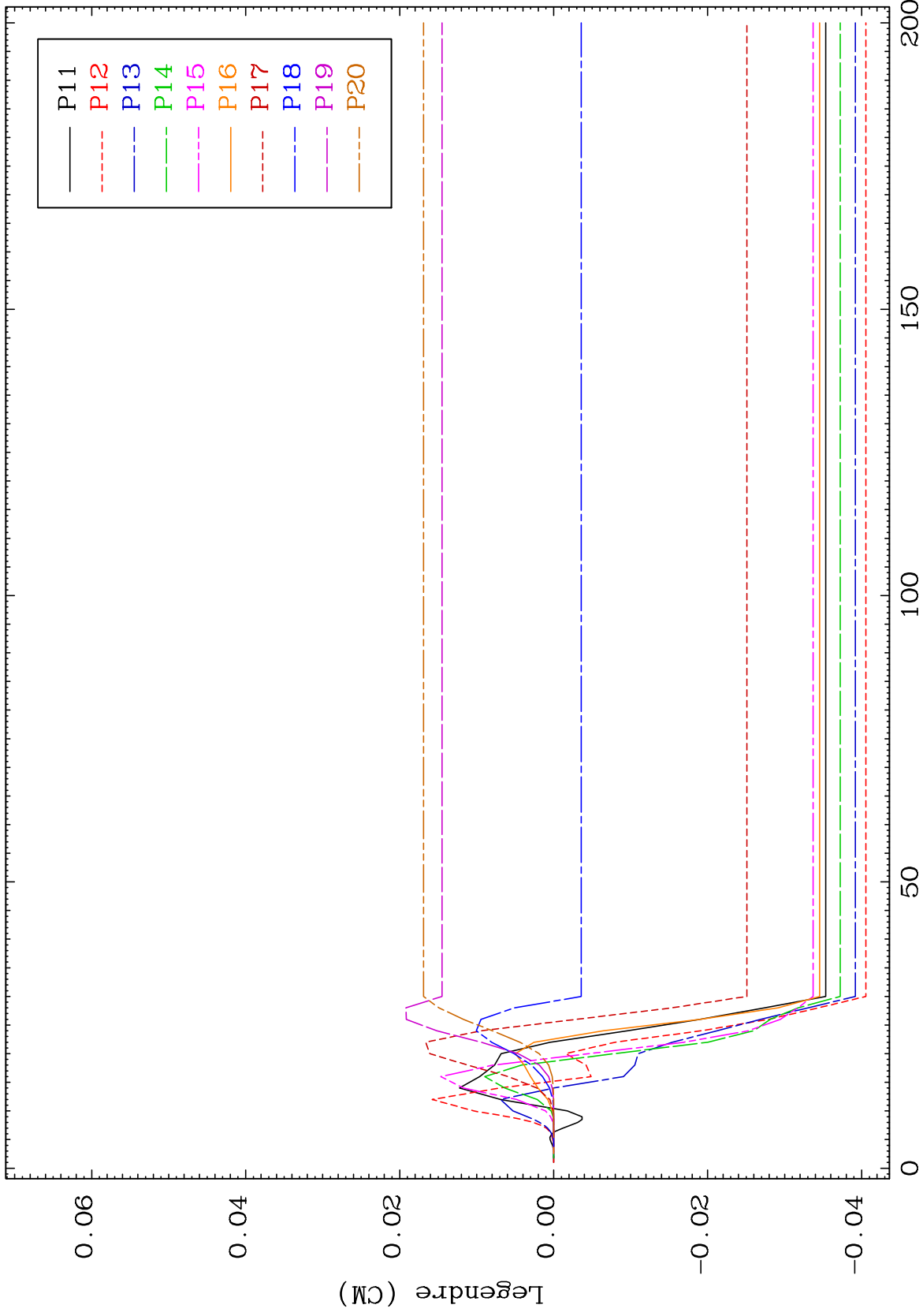


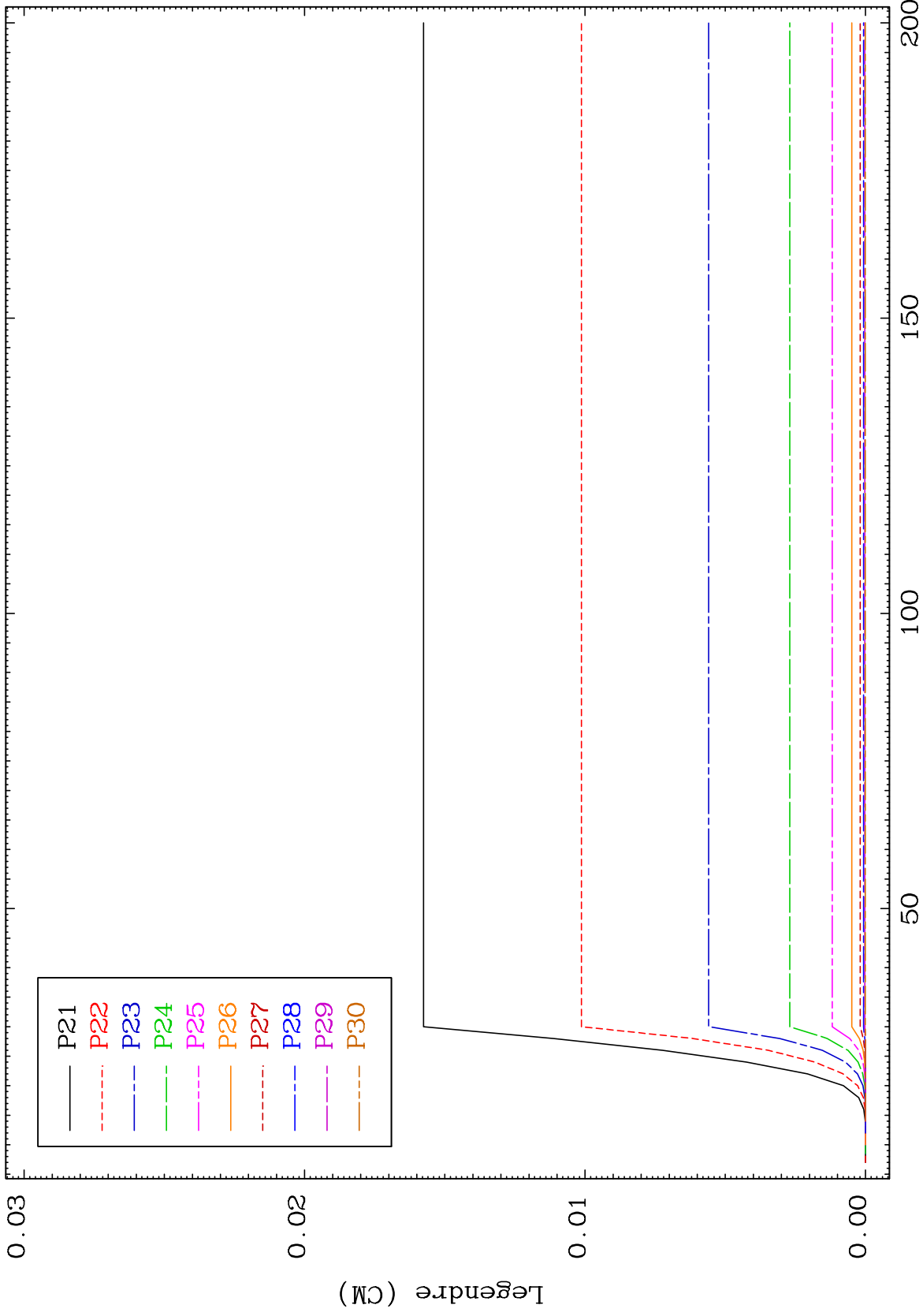
74-W -186

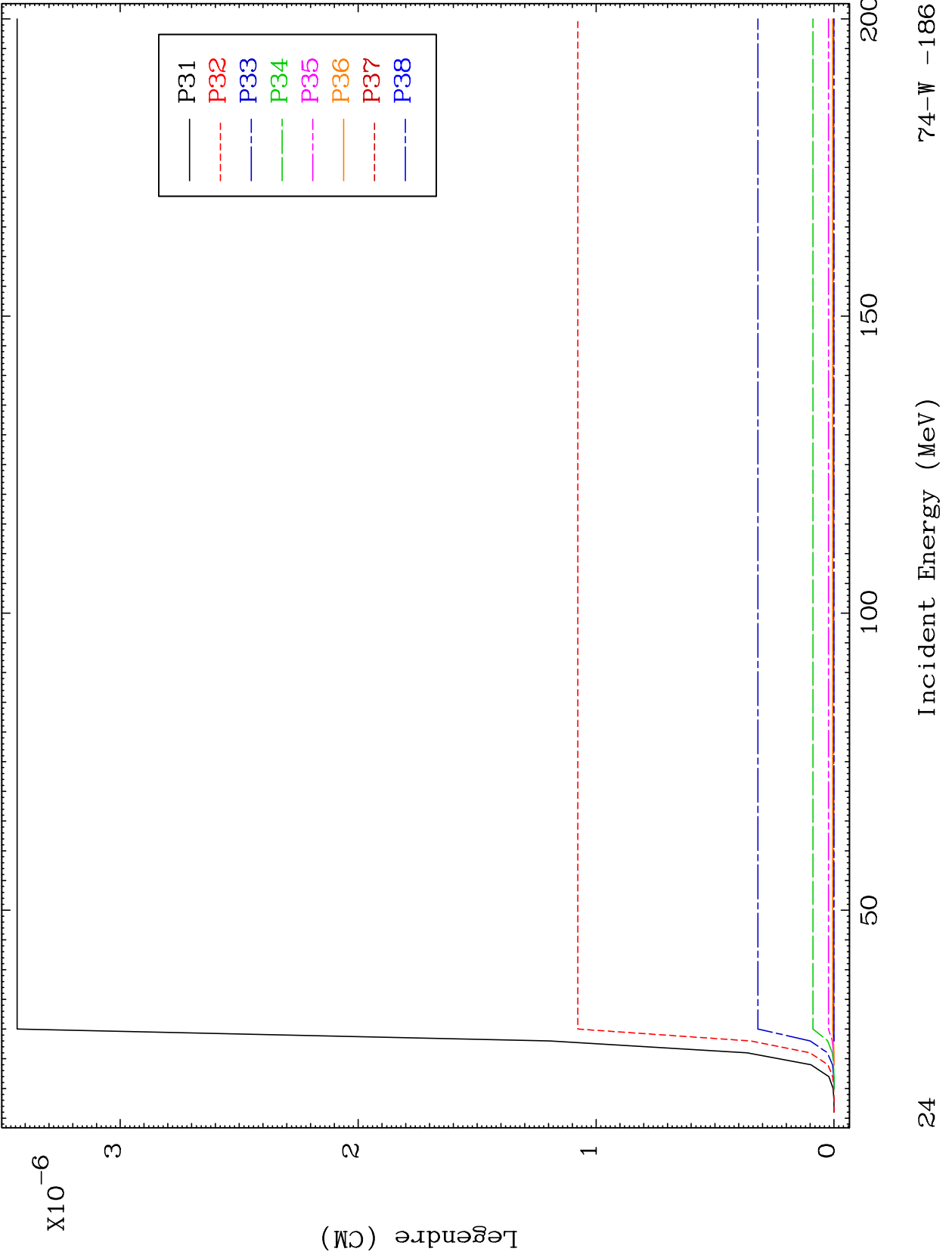
Incident Energy (MeV)

20





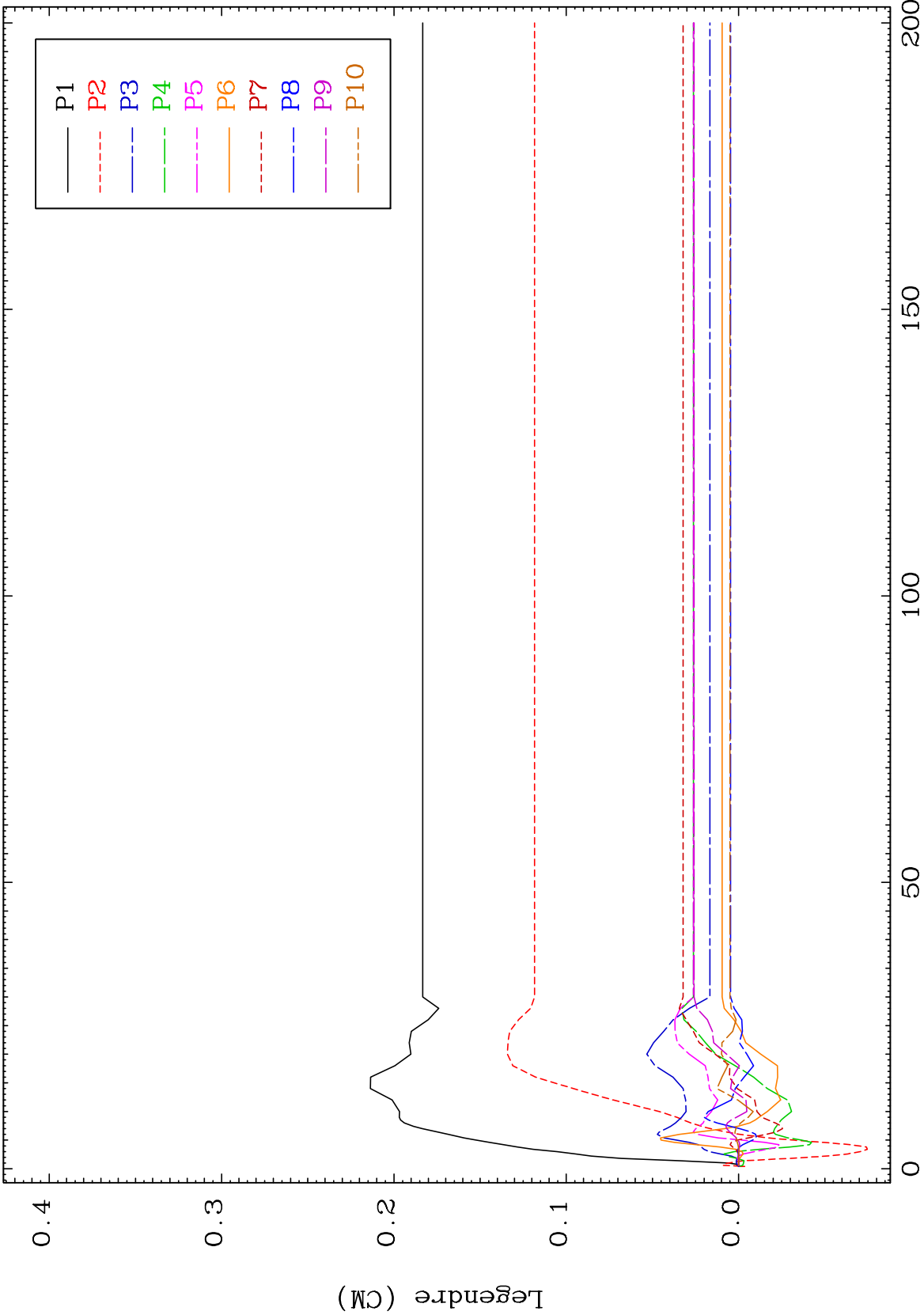




MAT 7443

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

74-W -186



25

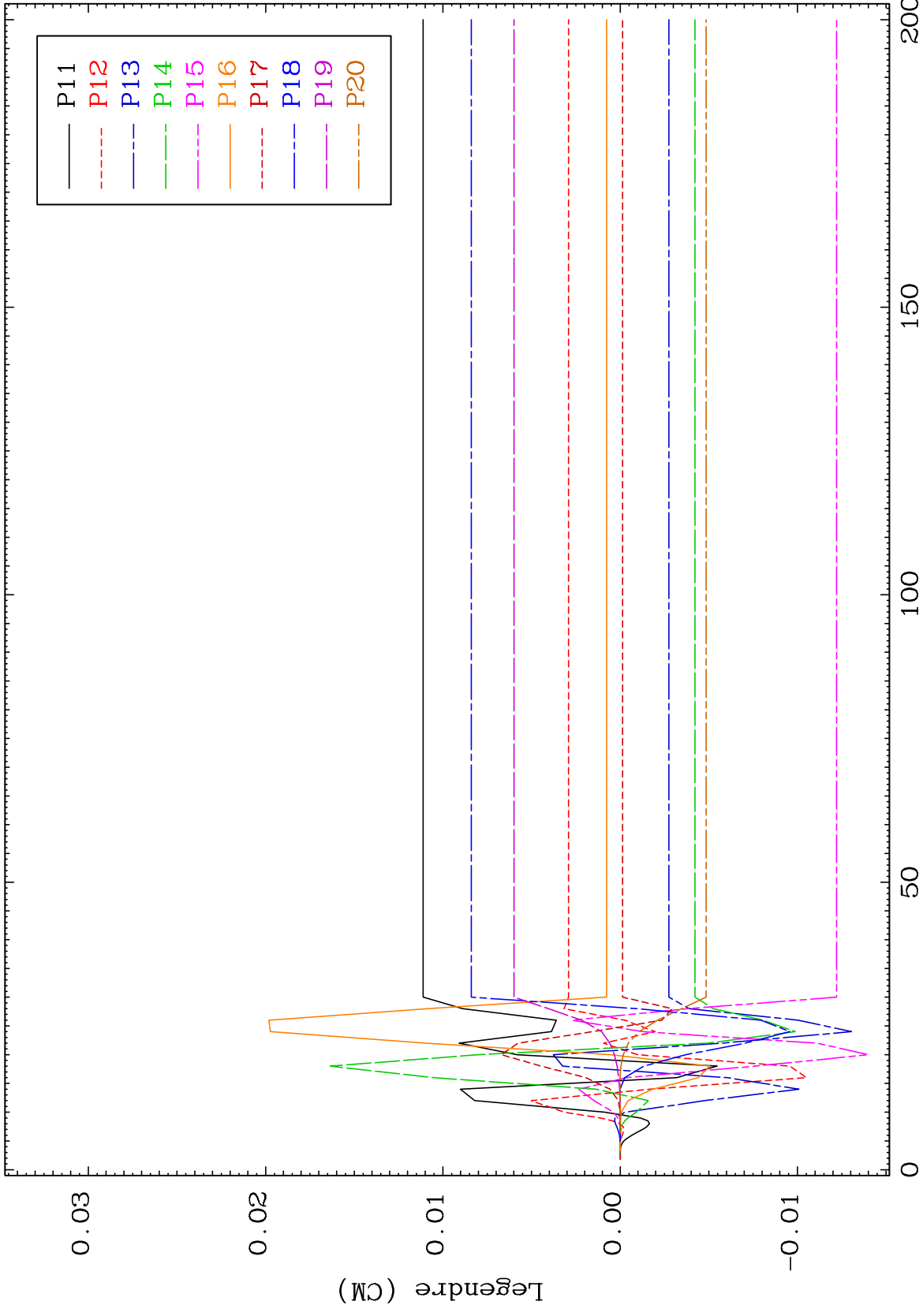
Incident Energy (MeV)

74-W -186

MAT 7443

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

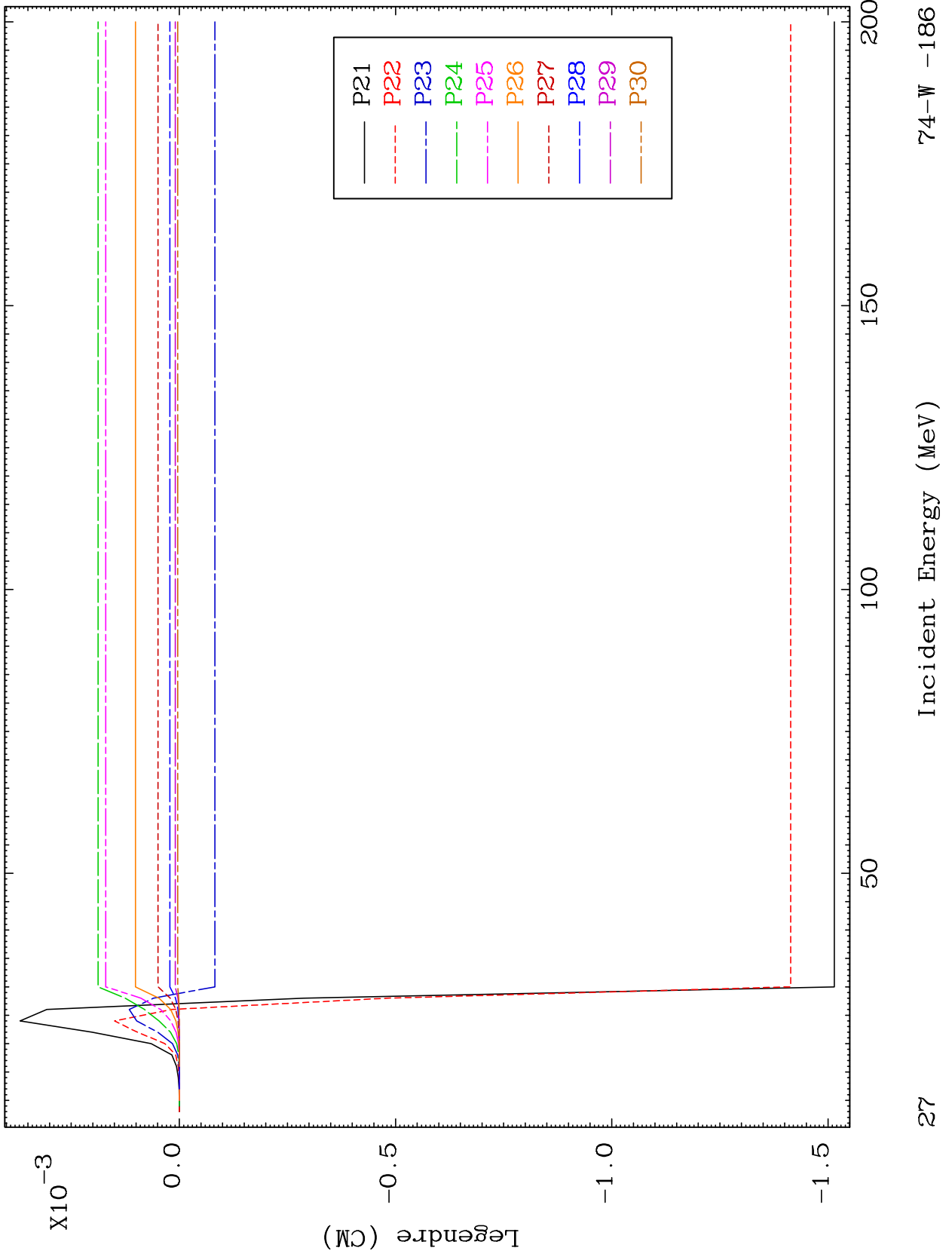
74-W -186

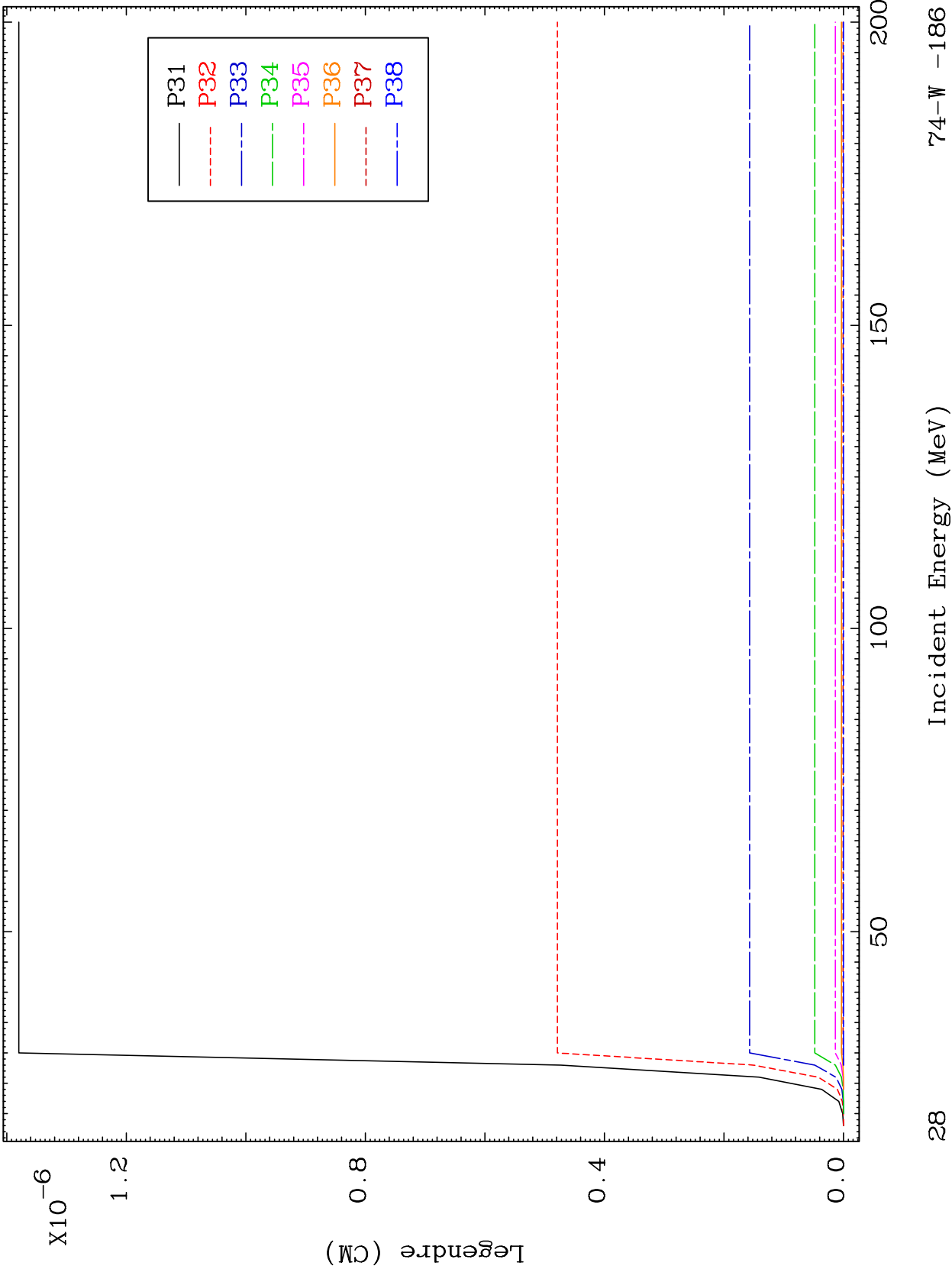


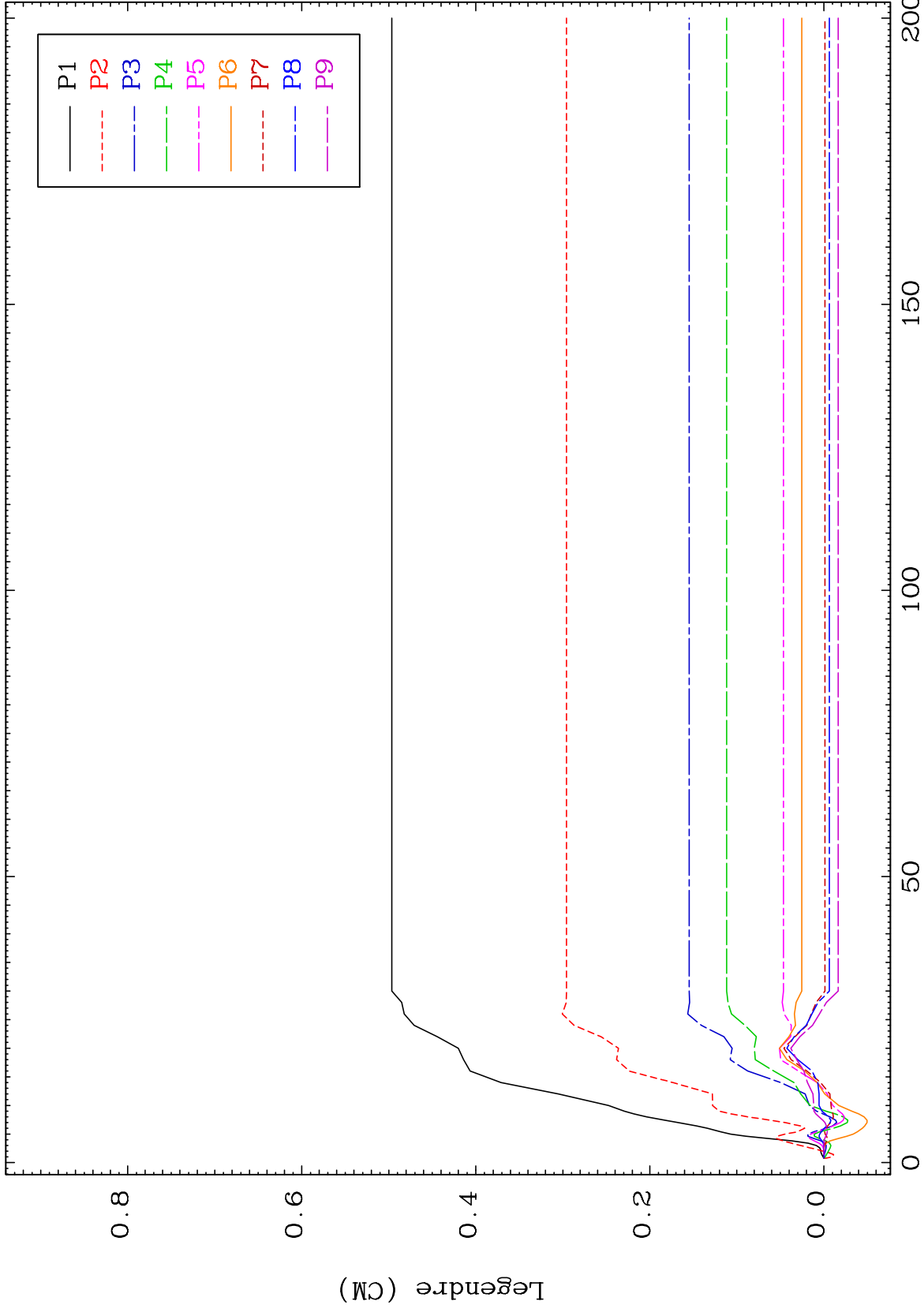
26

Incident Energy (MeV)

74-W -186



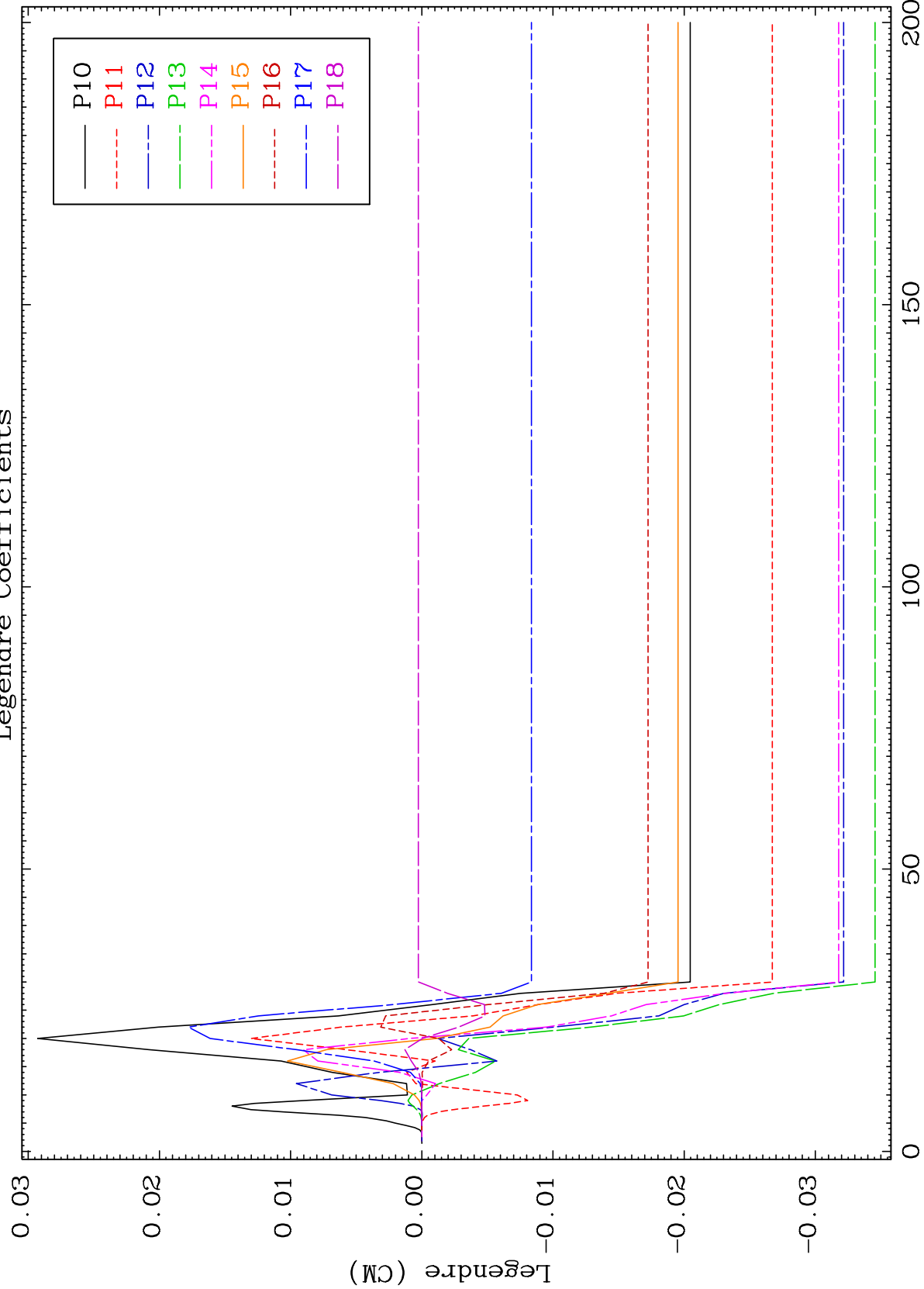




MAT 7443

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

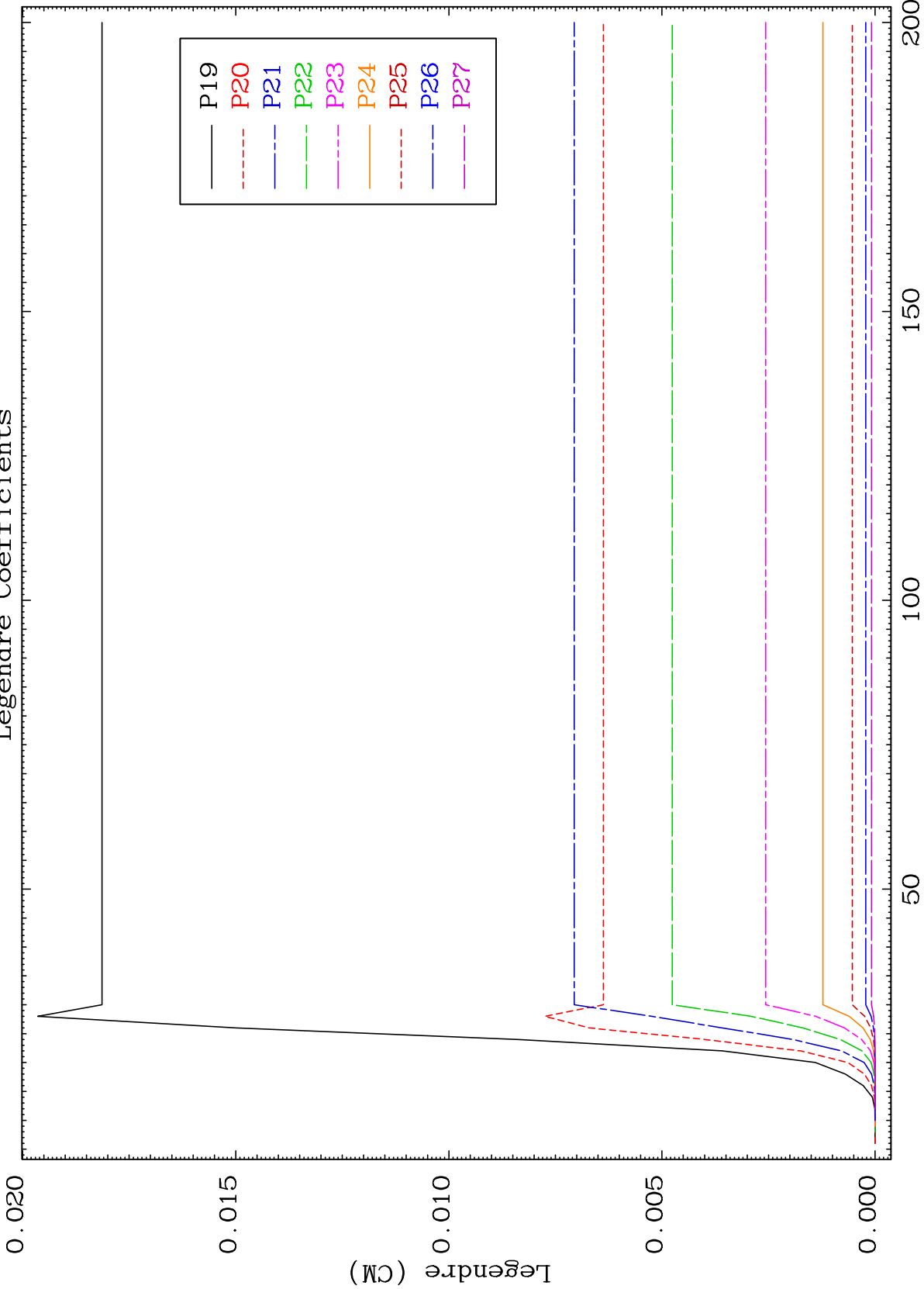
74-W -186

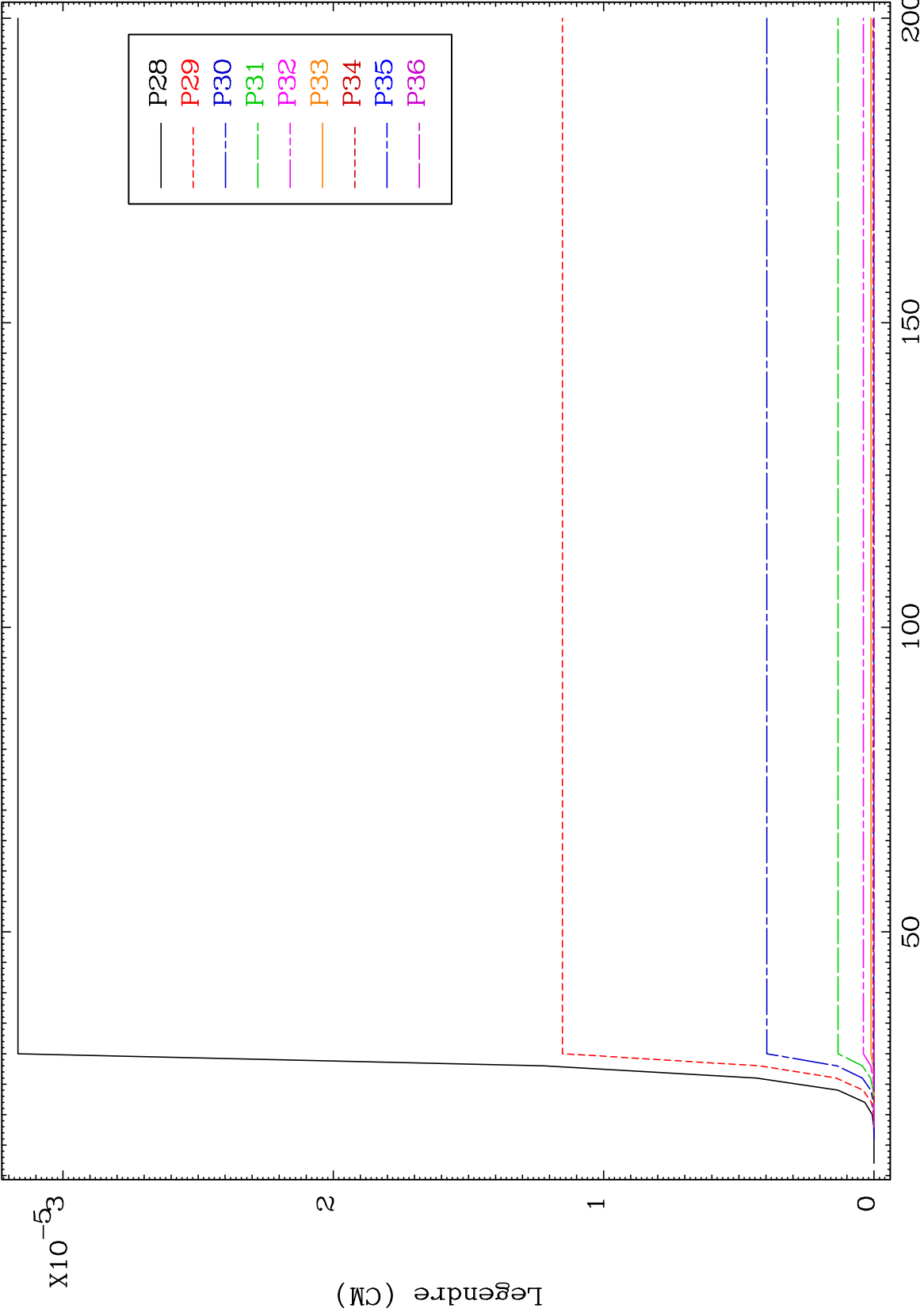


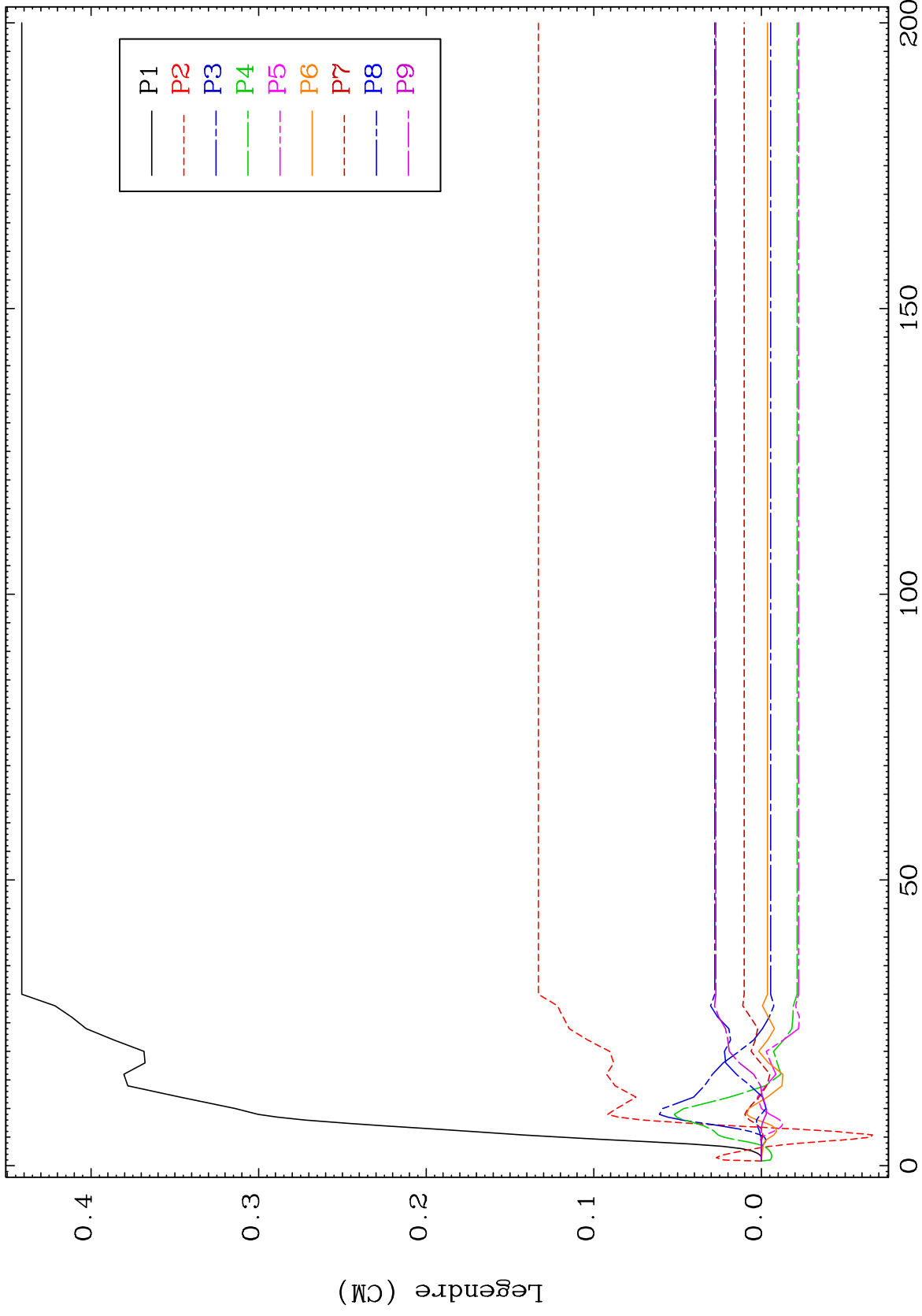
30

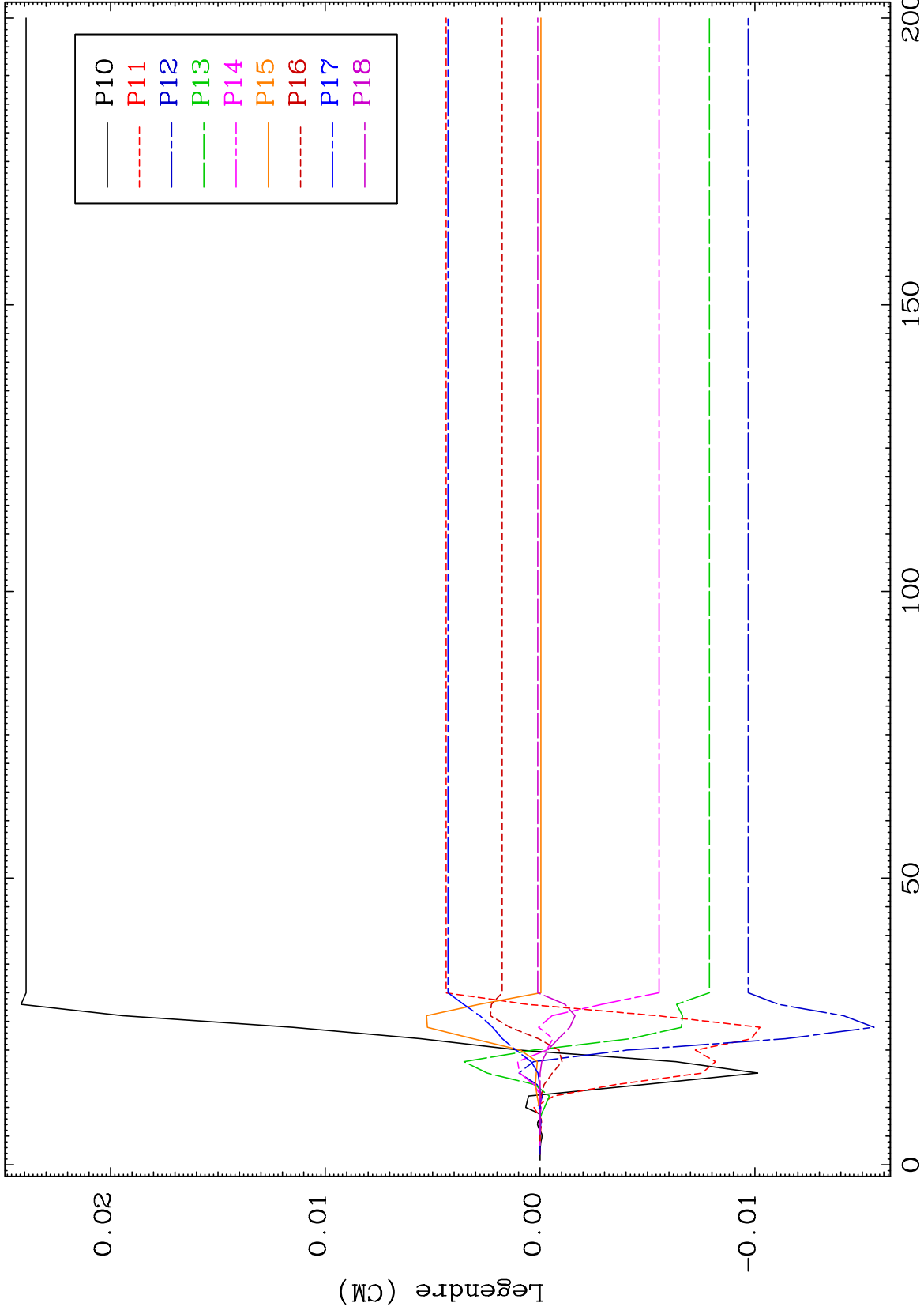
Incident Energy (MeV)

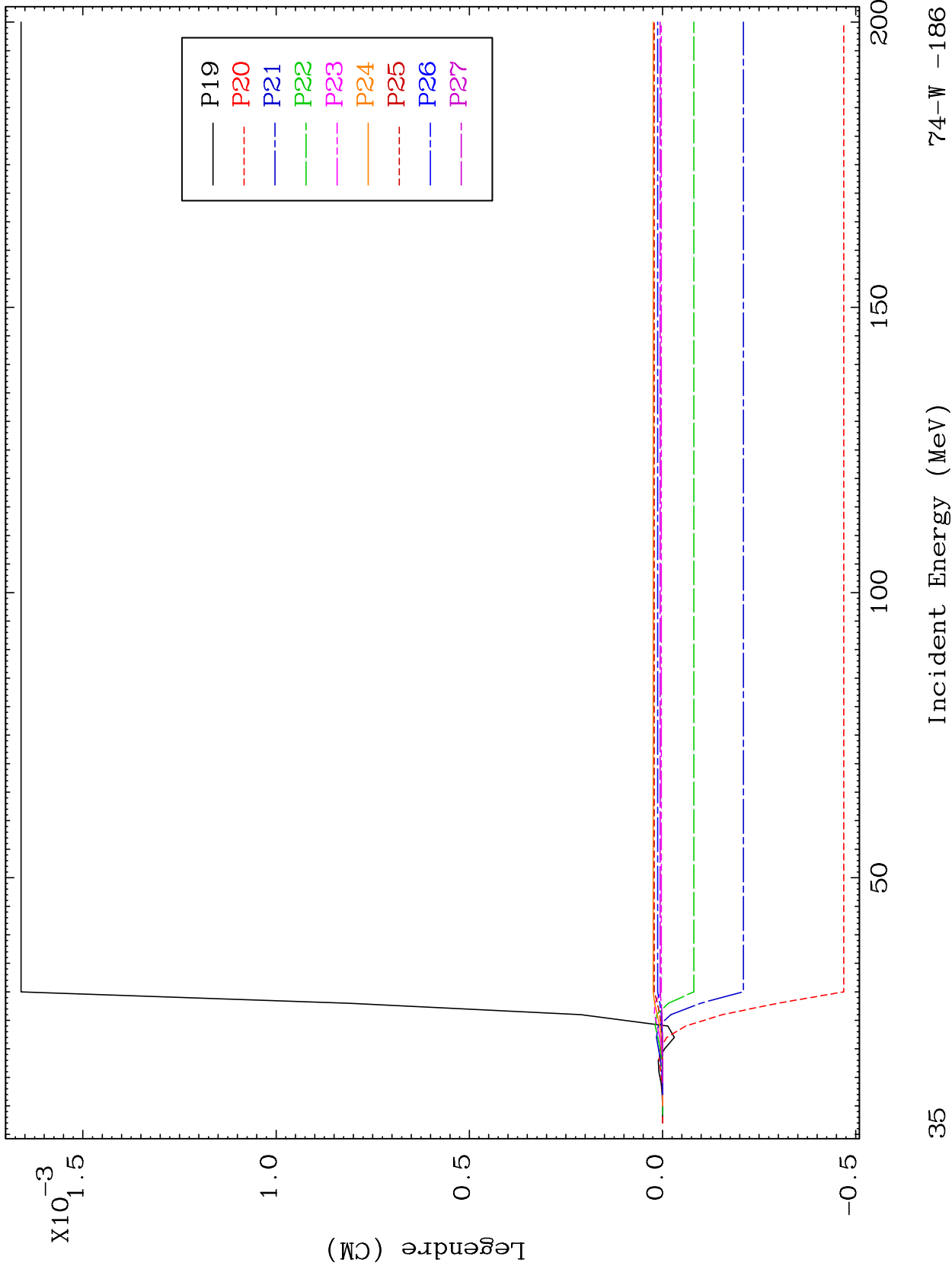
74-W -186

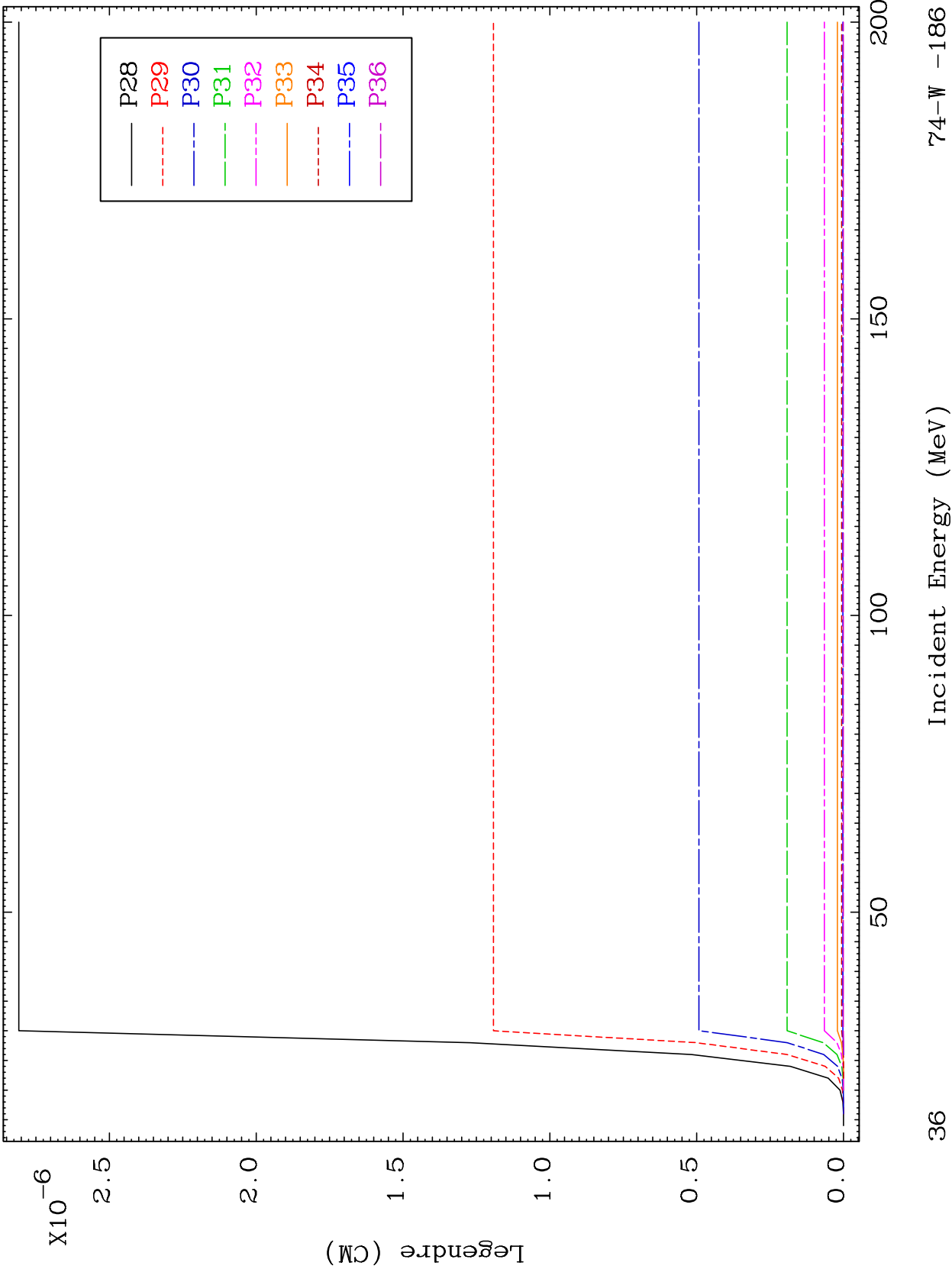








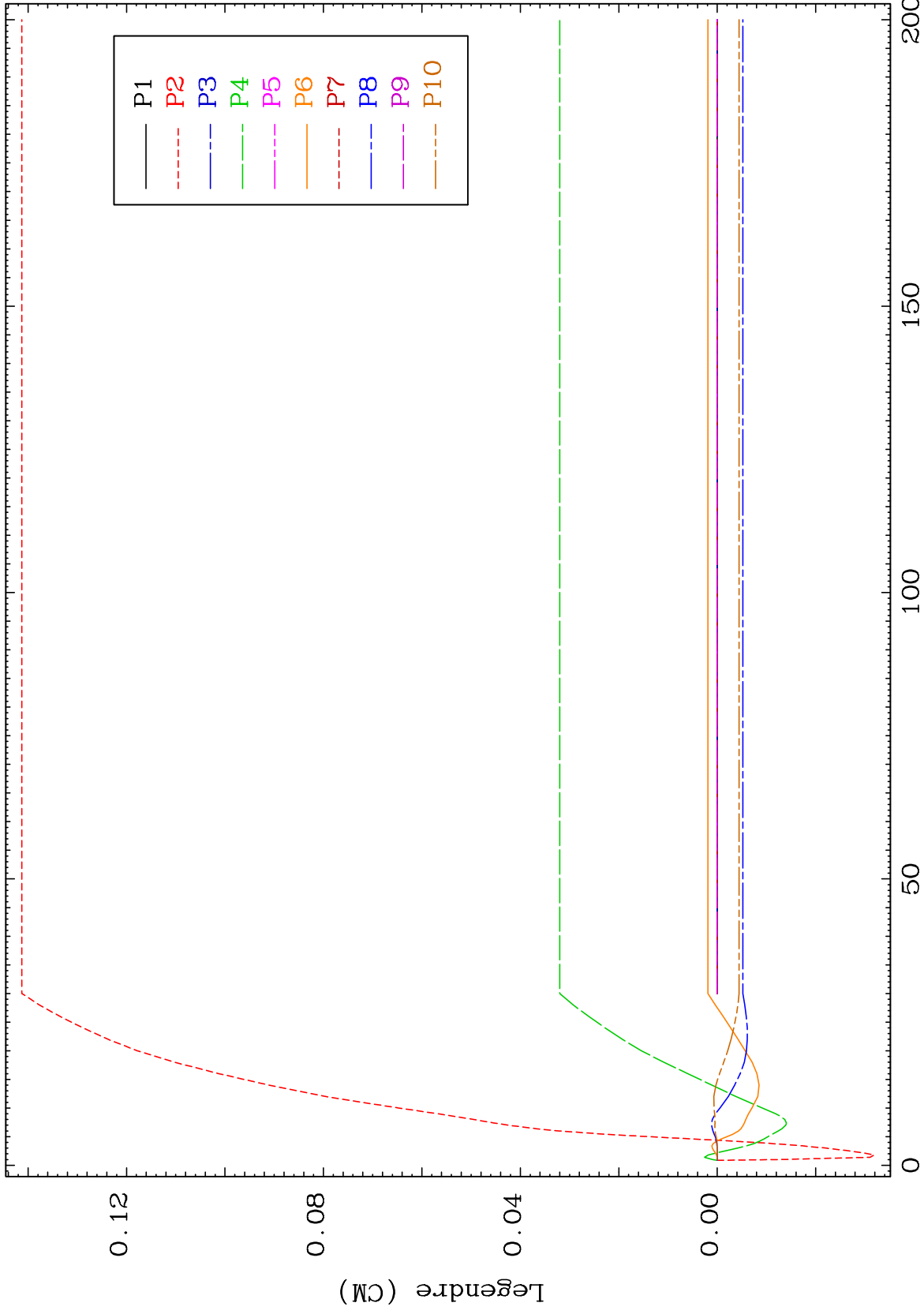




MAT 7443

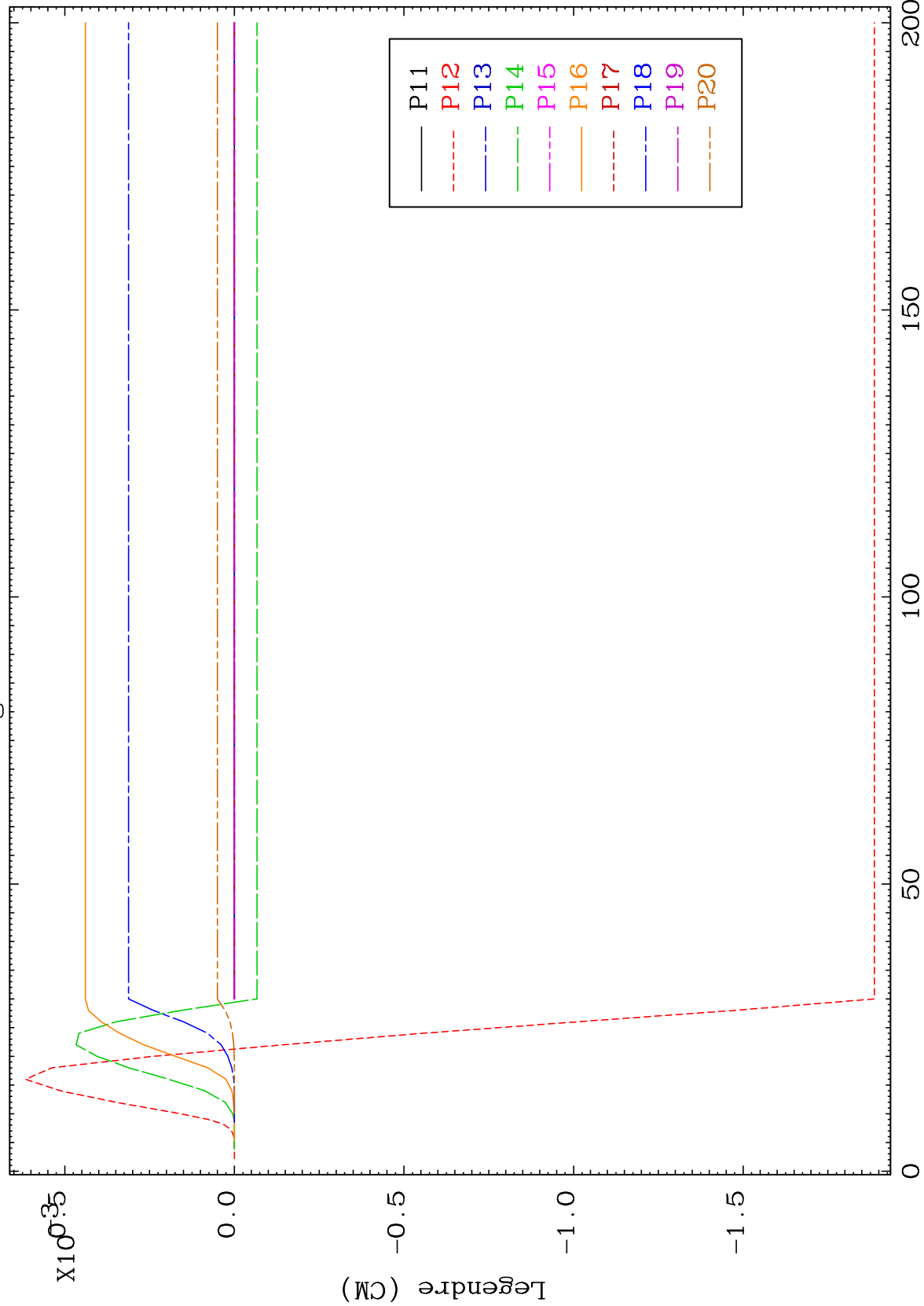
MT= 55 (n,n') Level
Legendre Coefficients

74-W -186



37

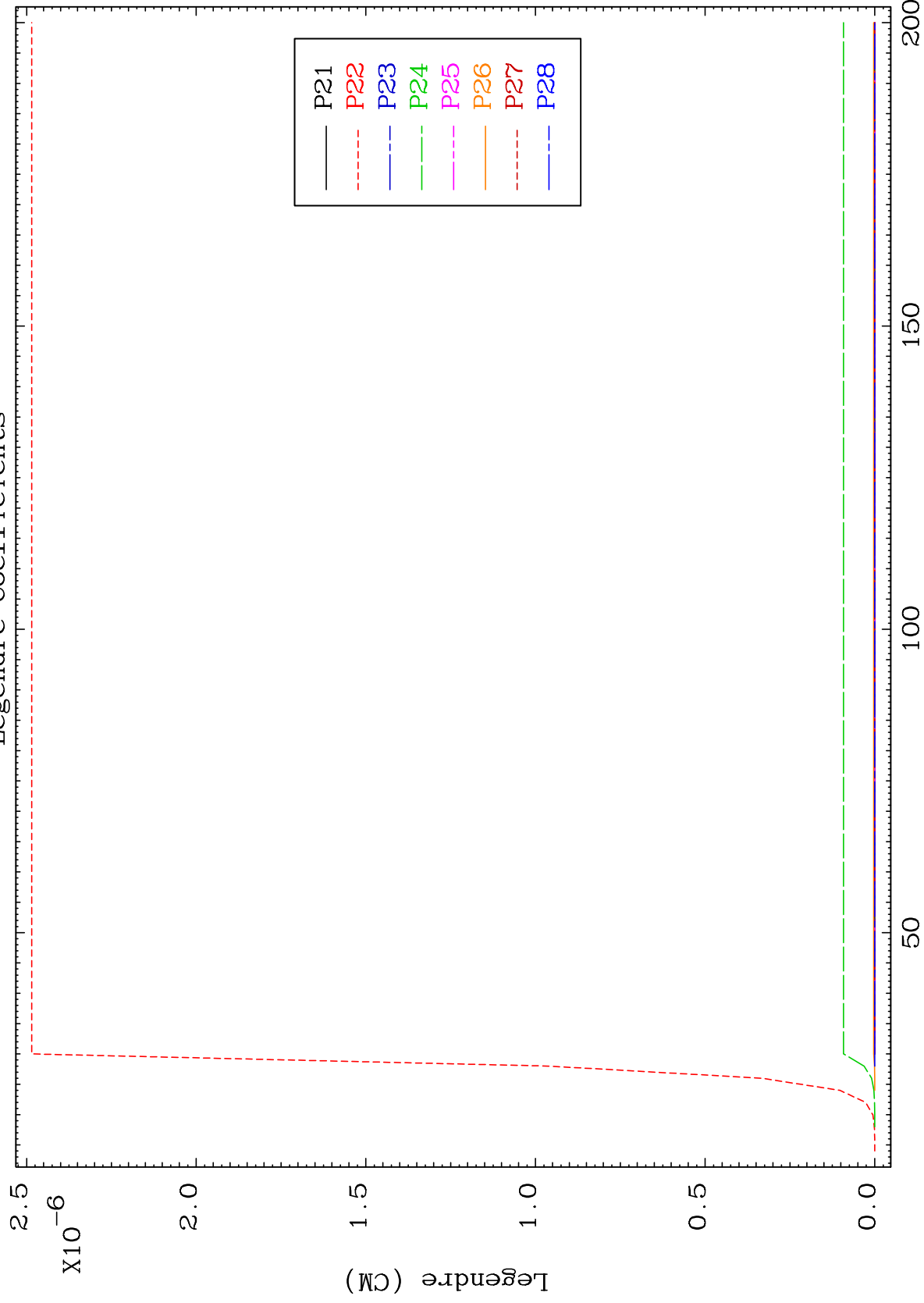
74-W -186



MAT 7443

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

74-W -186



39

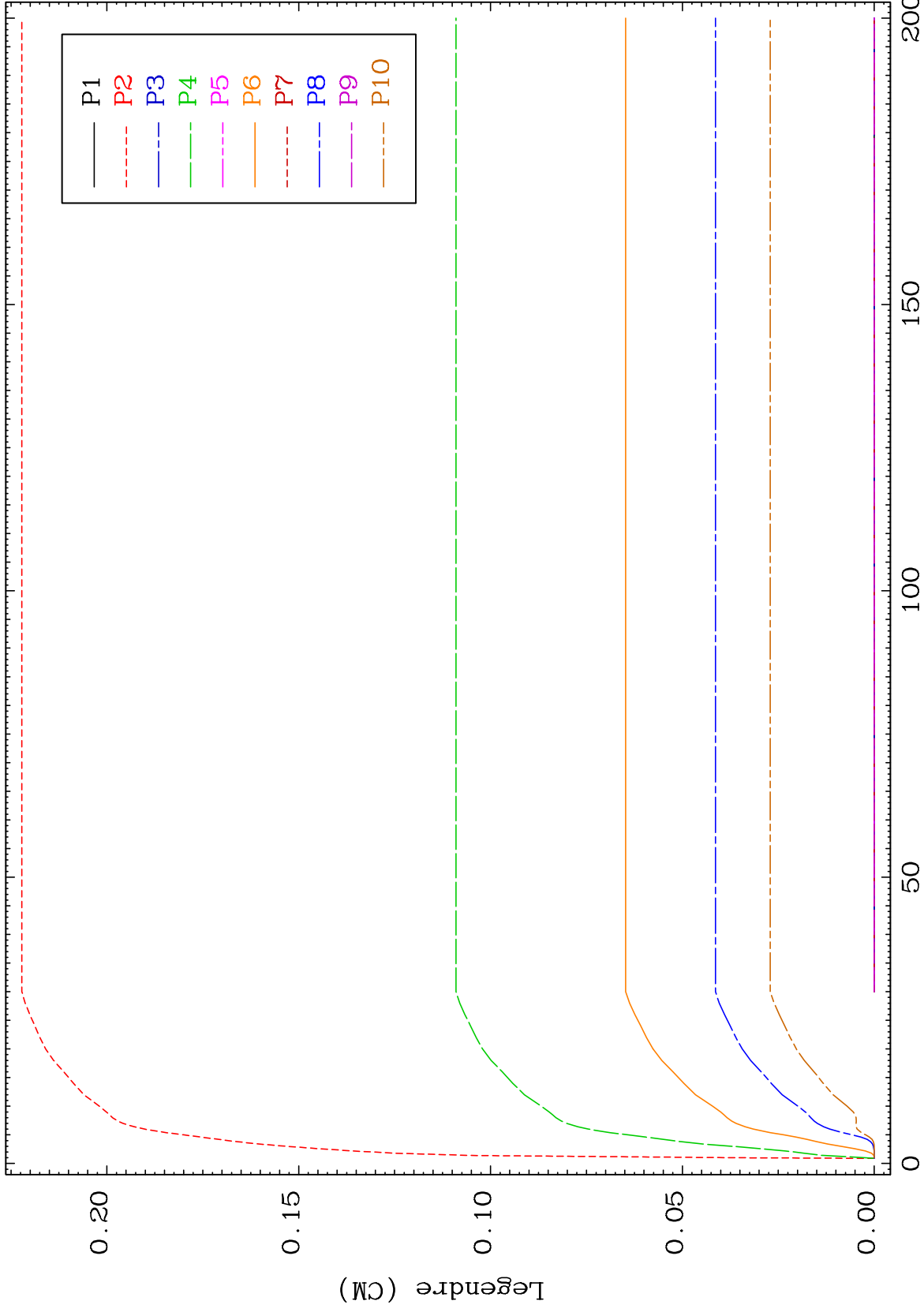
Incident Energy (MeV)

74-W -186

MAT 7443

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

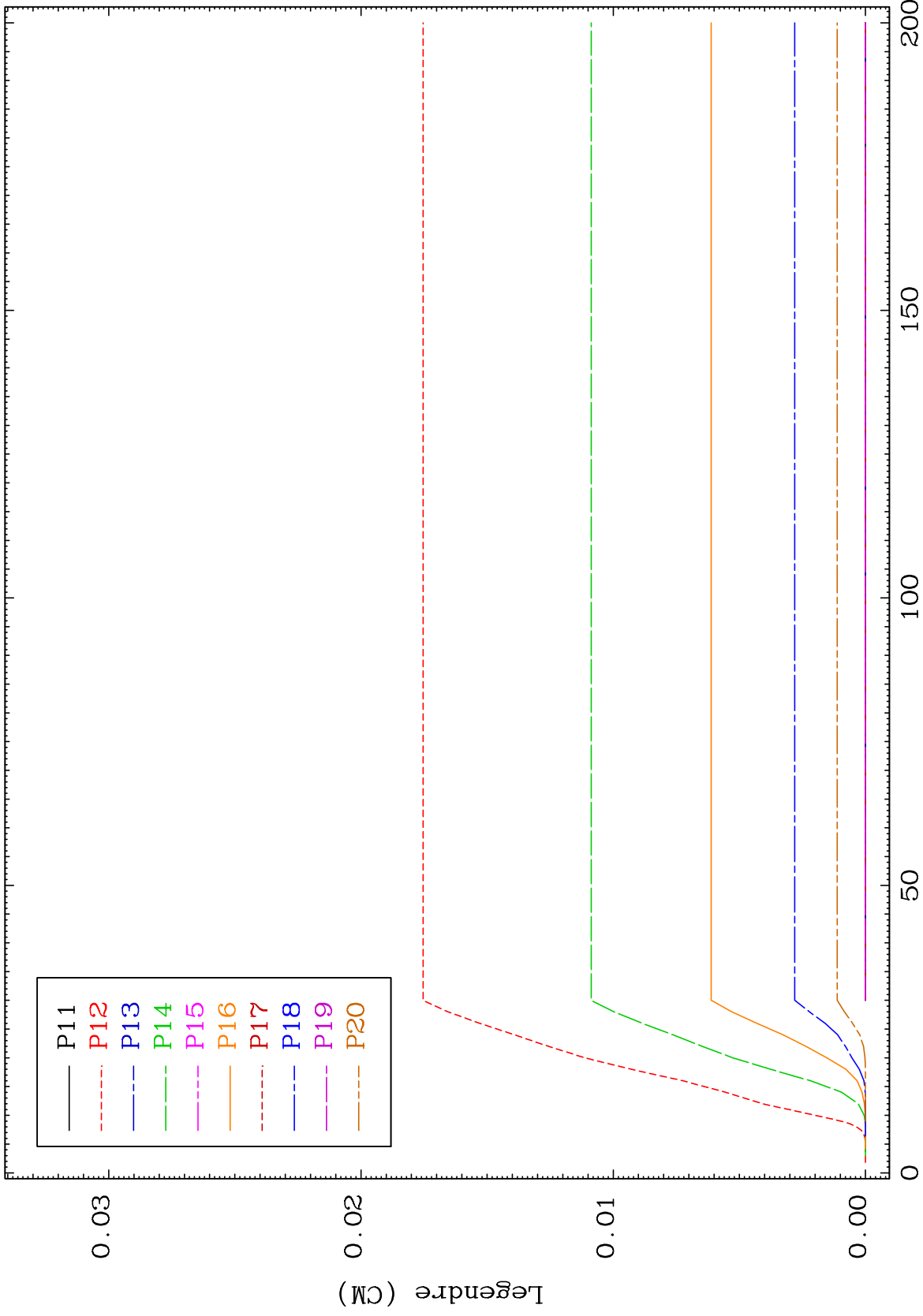
74-W -186



74-W -186

Incident Energy (MeV)

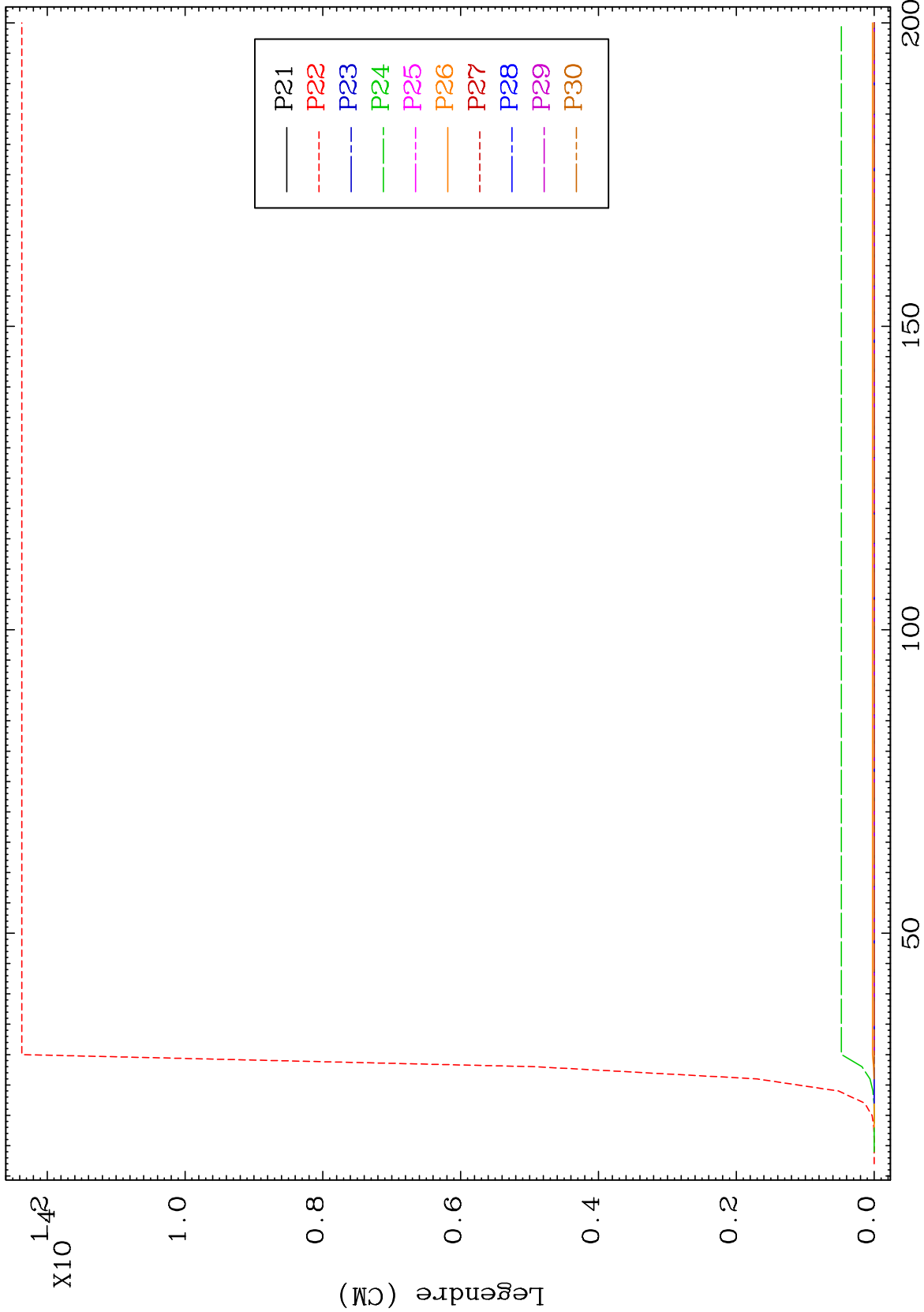
40



MAT 7443

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

74-W -186



42

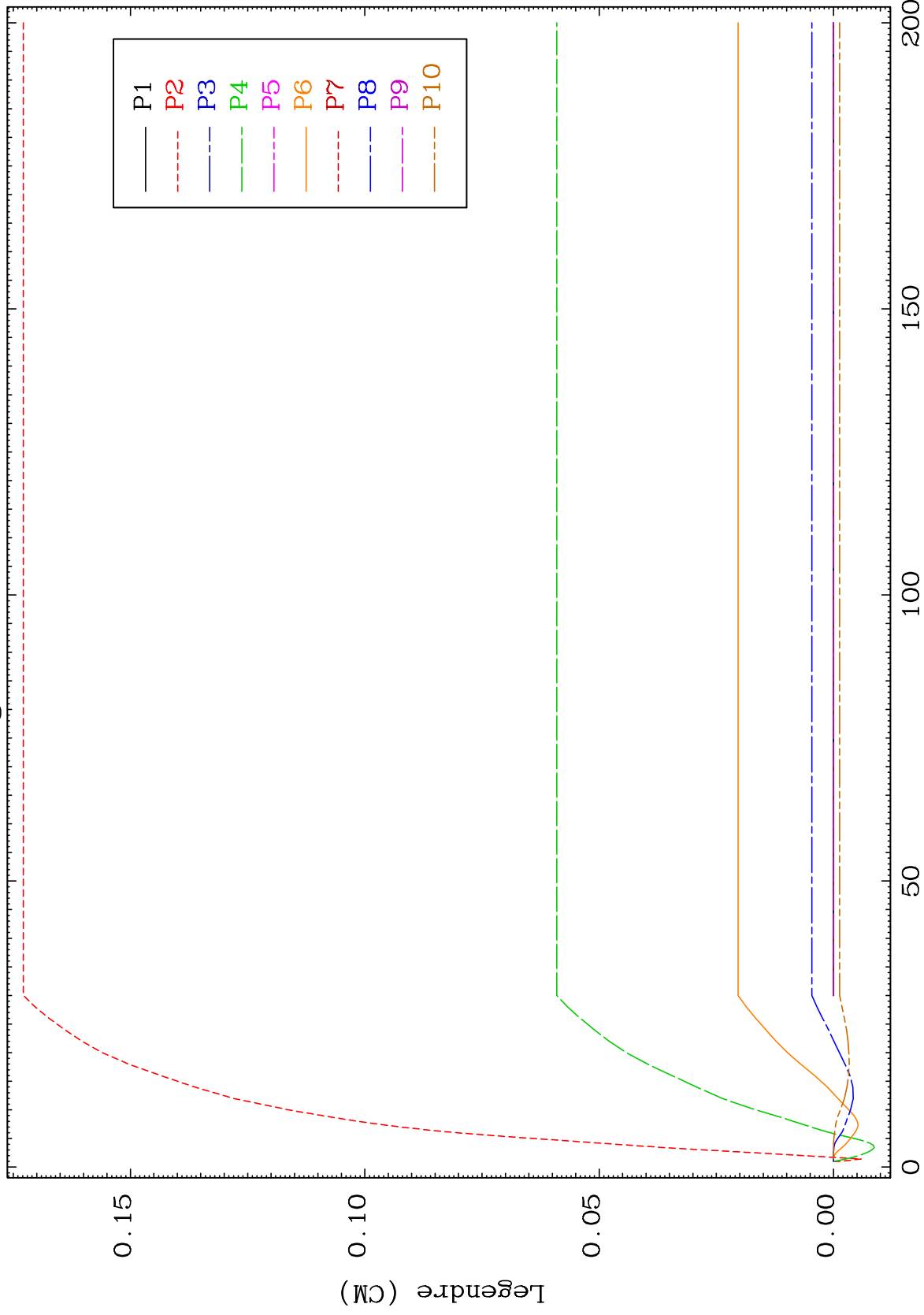
Incident Energy (MeV)

74-W -186

MAT 7443

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

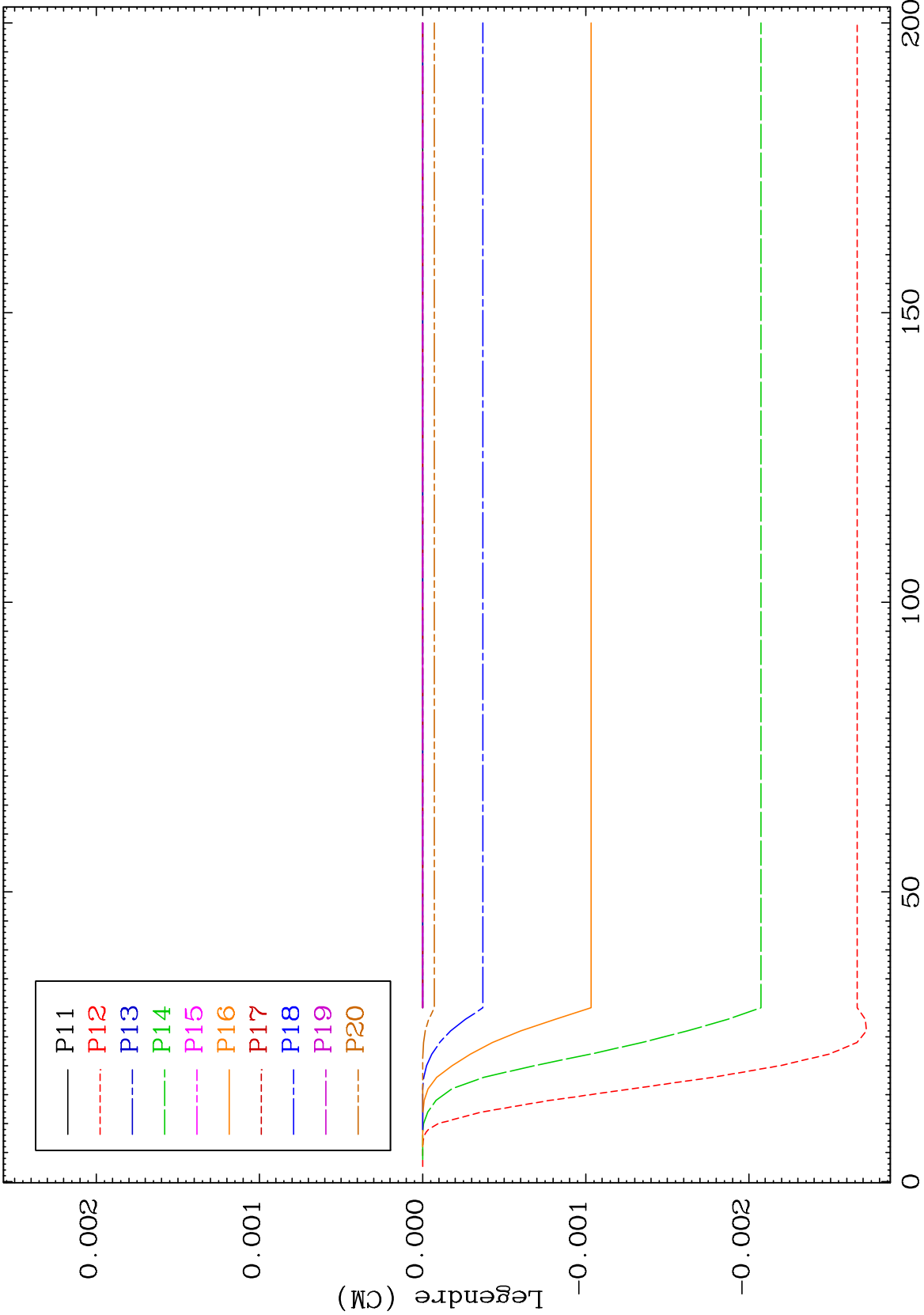
74-W -186



43

Incident Energy (MeV)

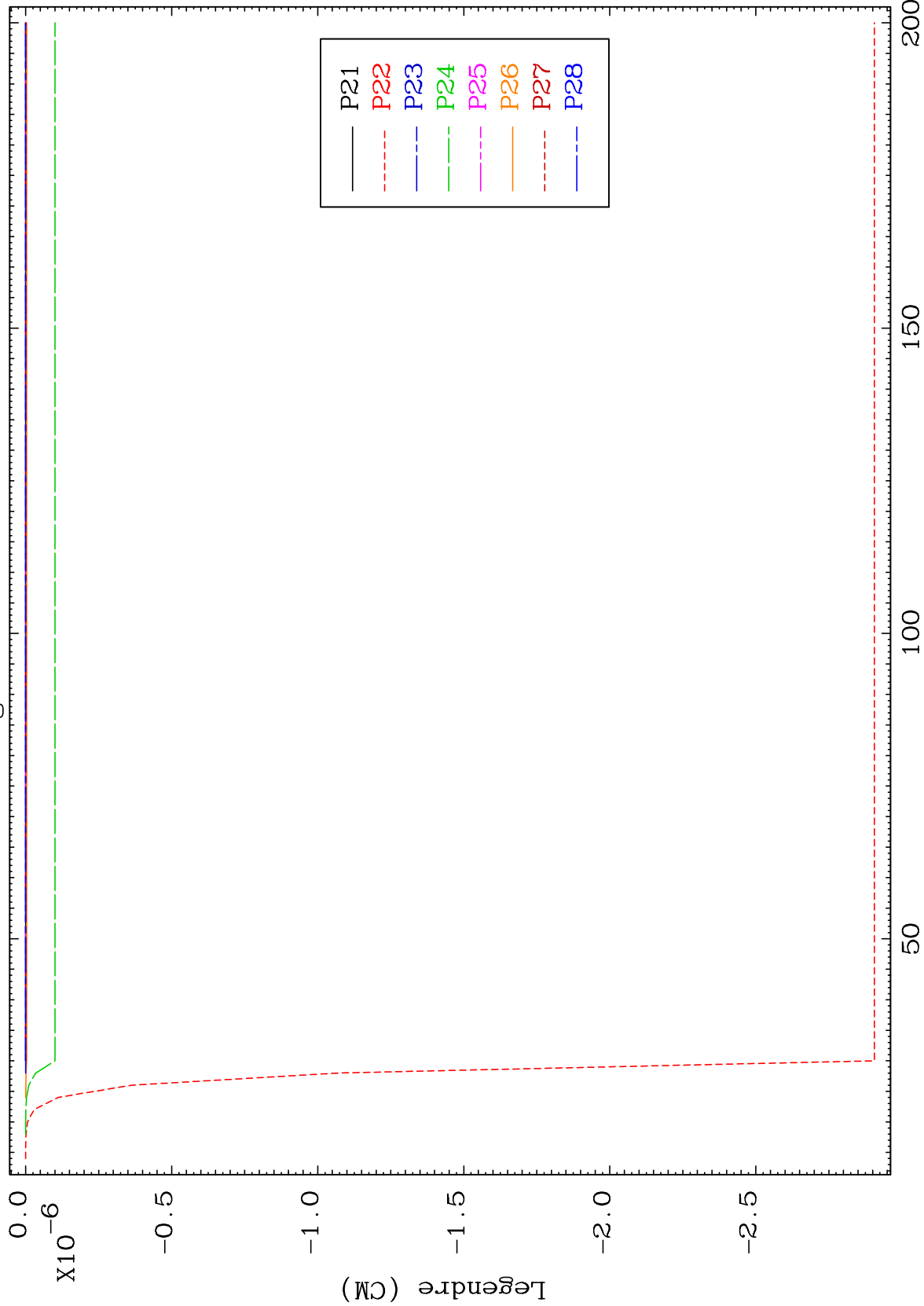
74-W -186



MAT 7443

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

74-W -186



45

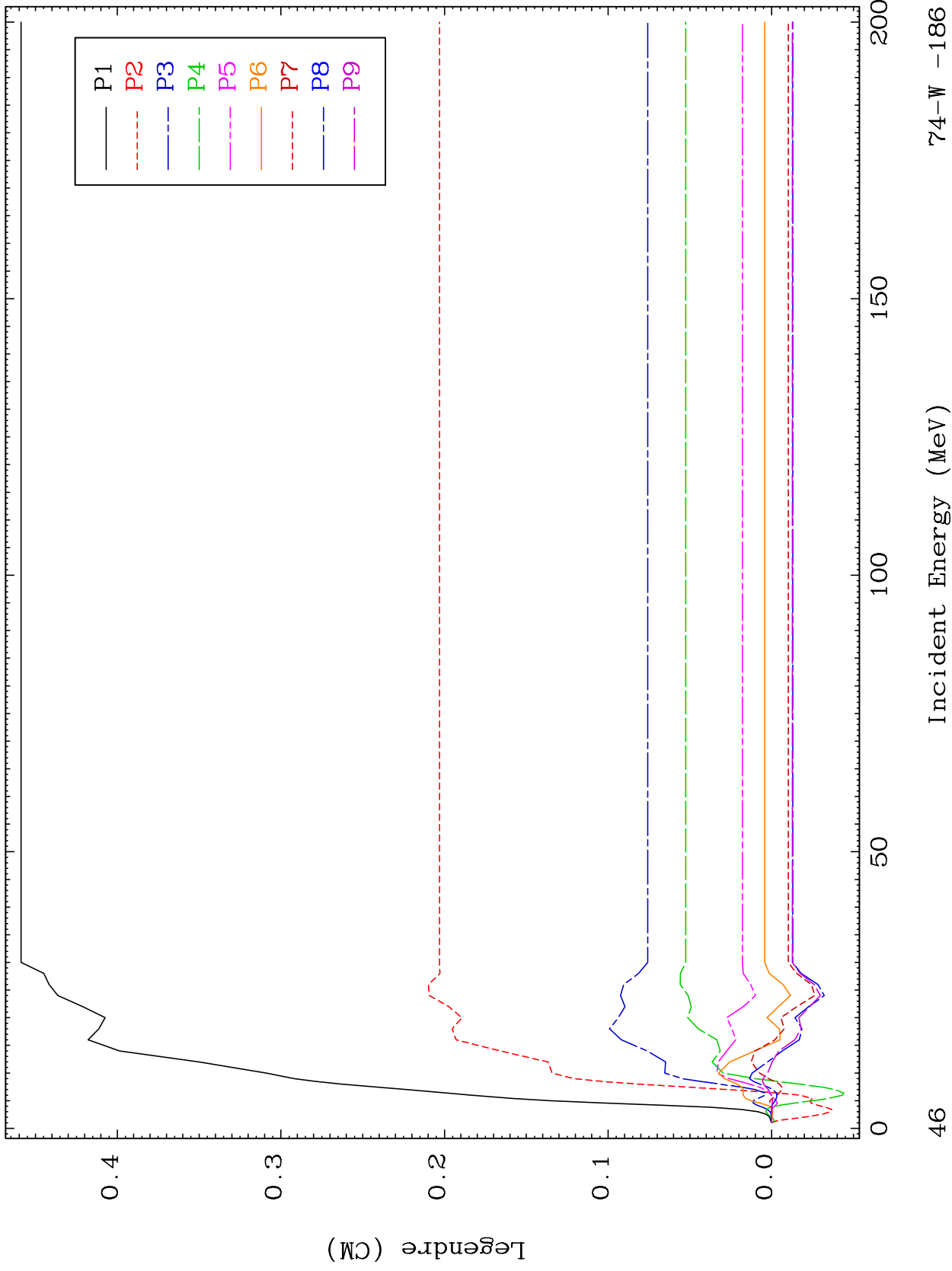
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



74-W -186

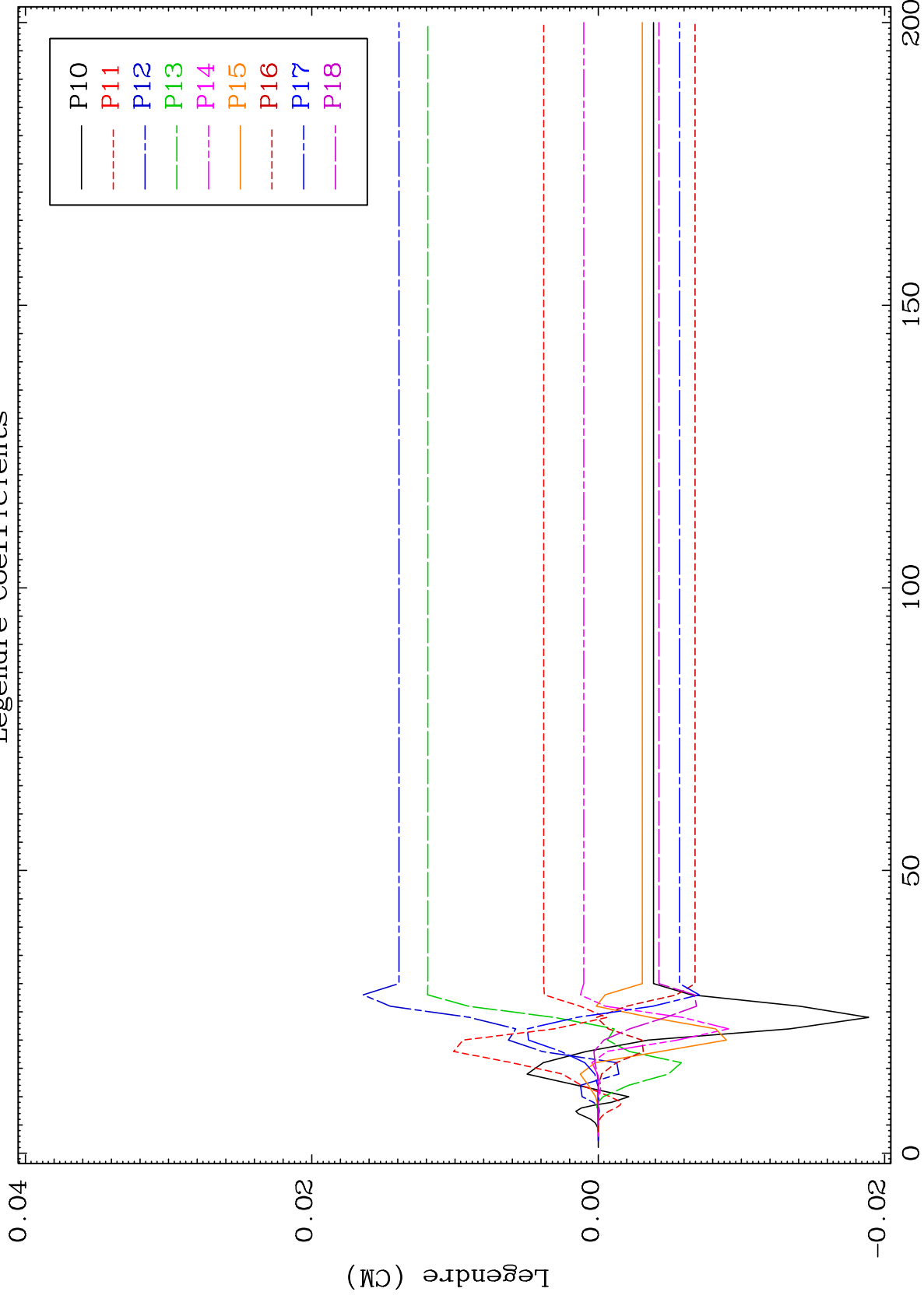
Incident Energy (MeV)

46

MAT 7443

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

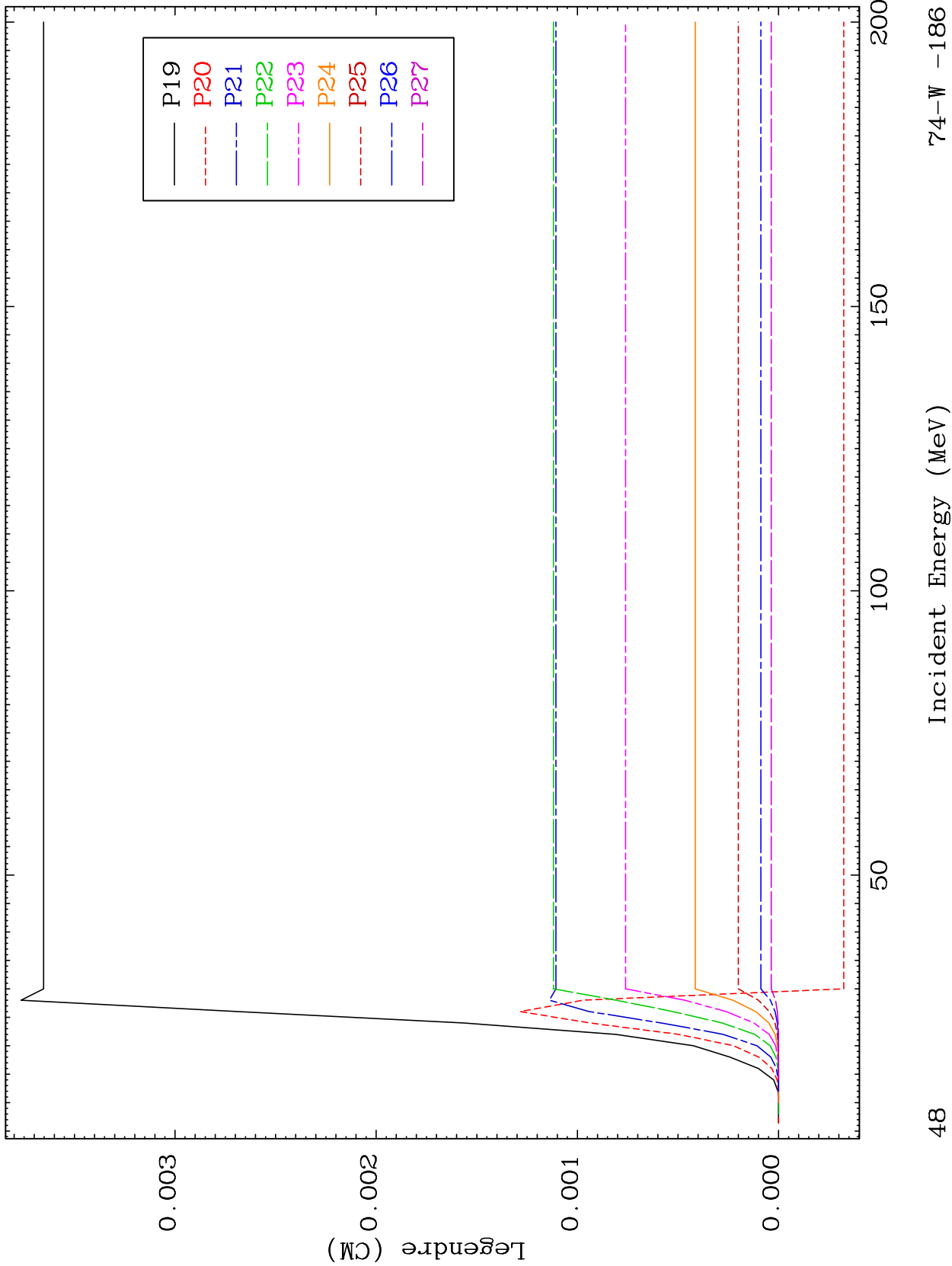
74-W -186

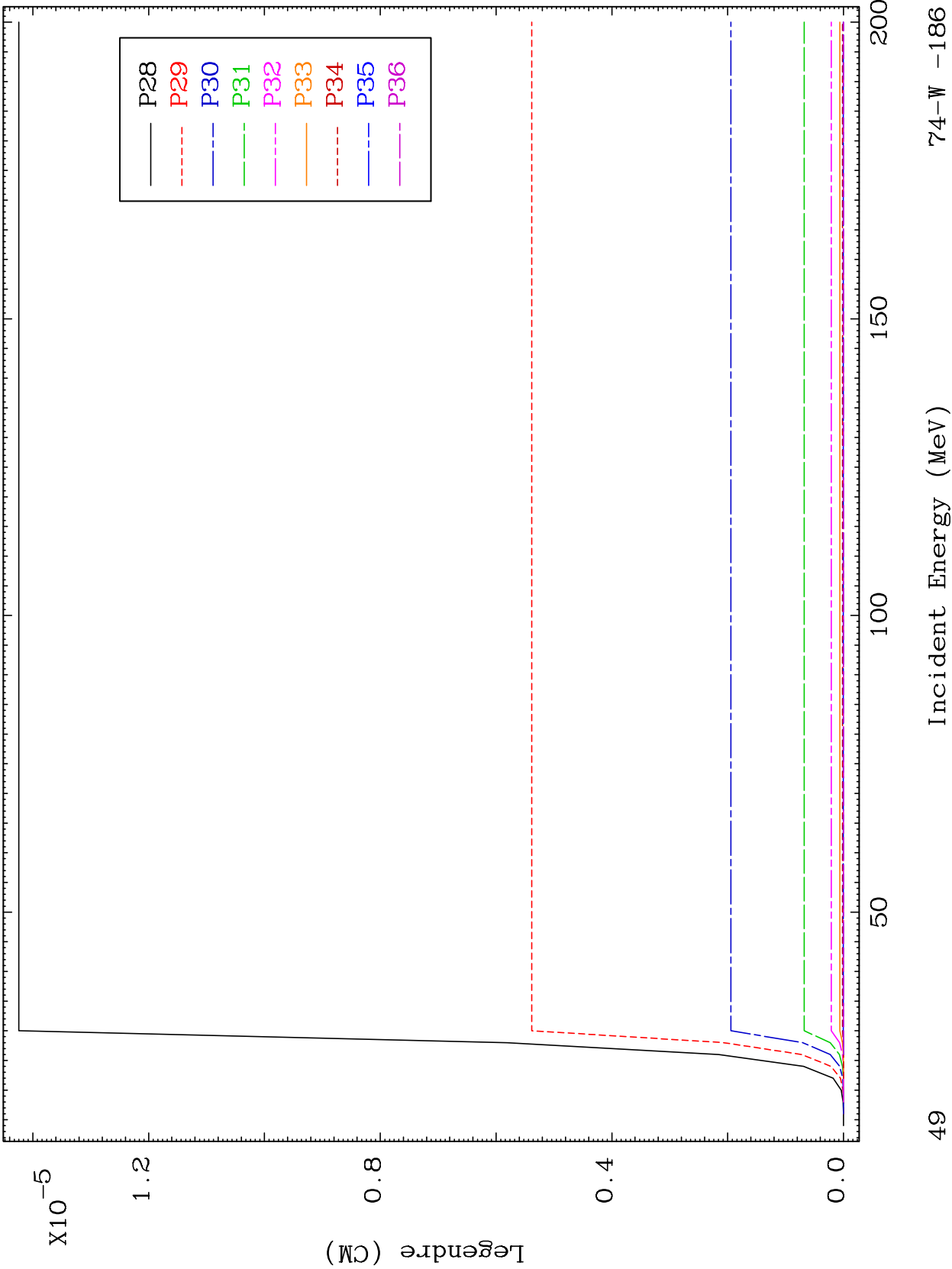


47

Incident Energy (MeV)

74-W -186

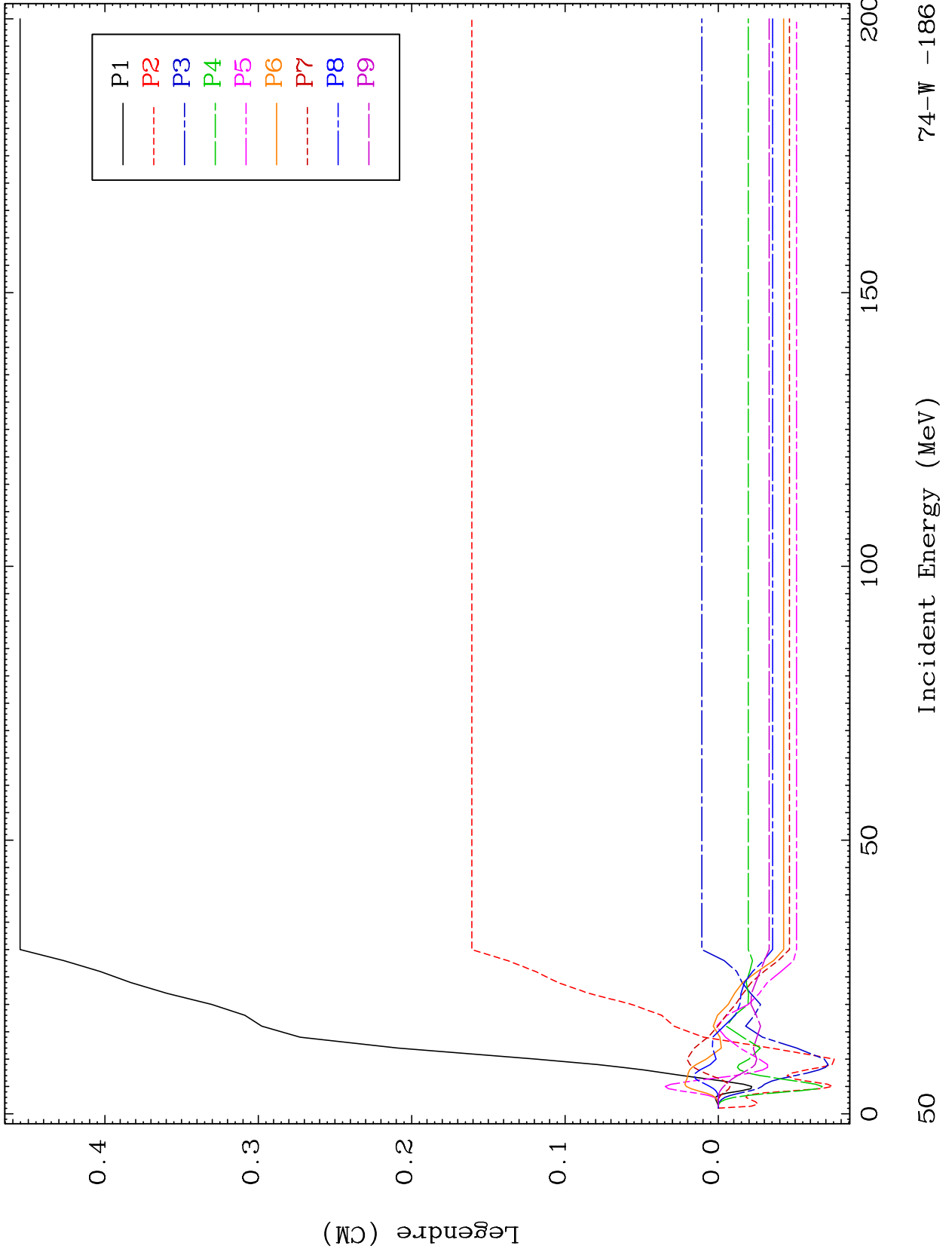




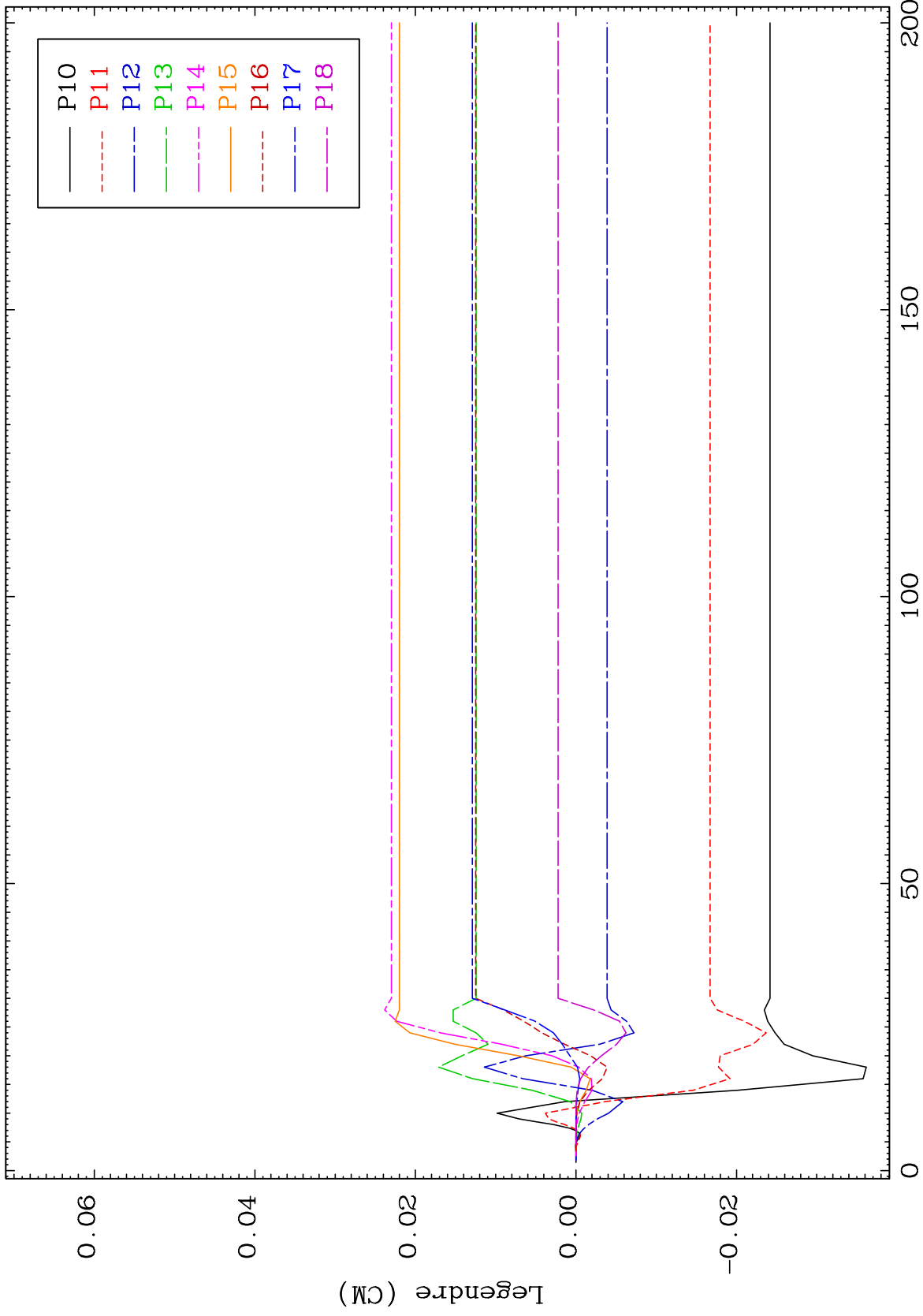
MAT 7443

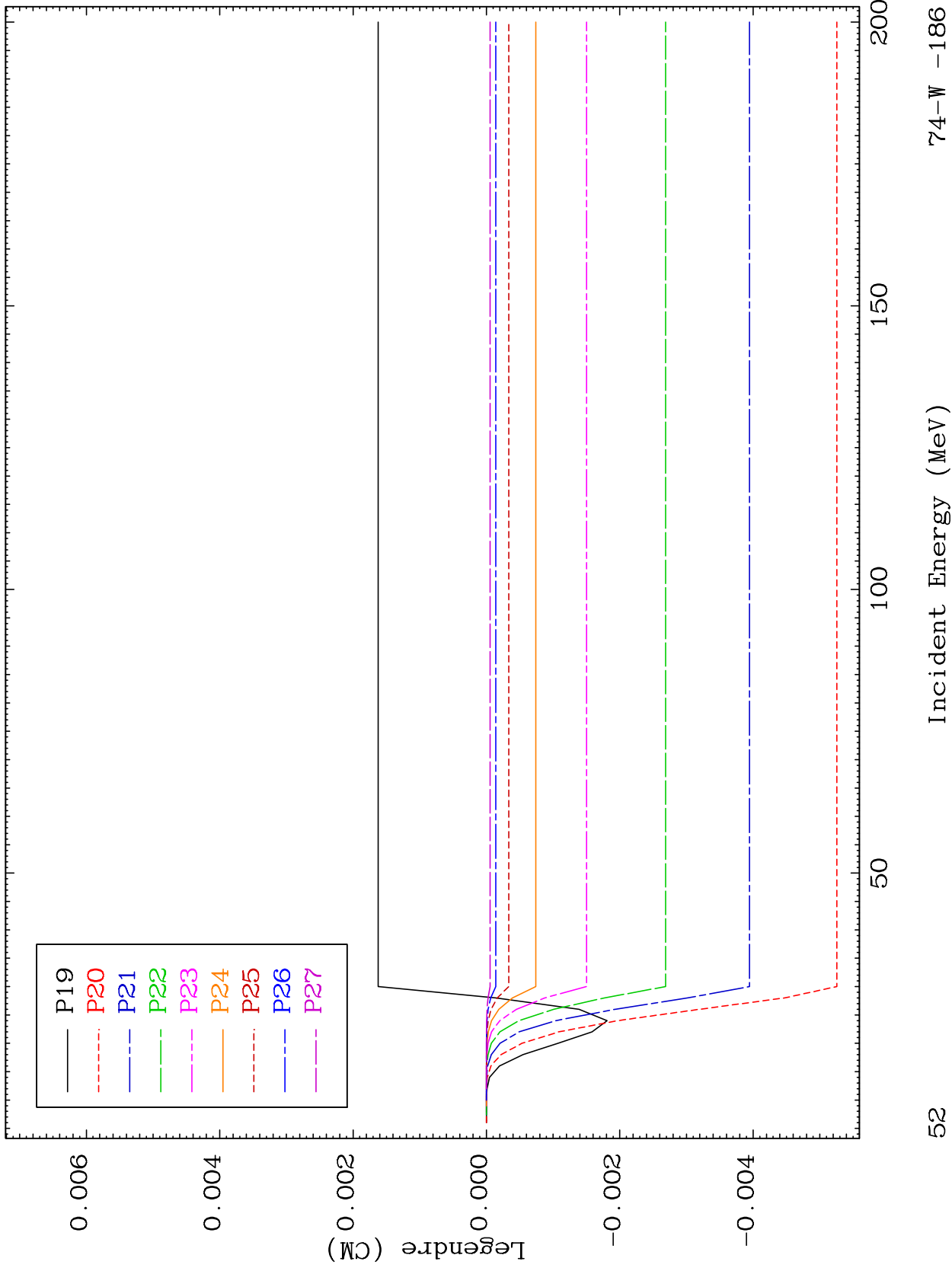
MT= 59 (n,n') Level
Legendre Coefficients

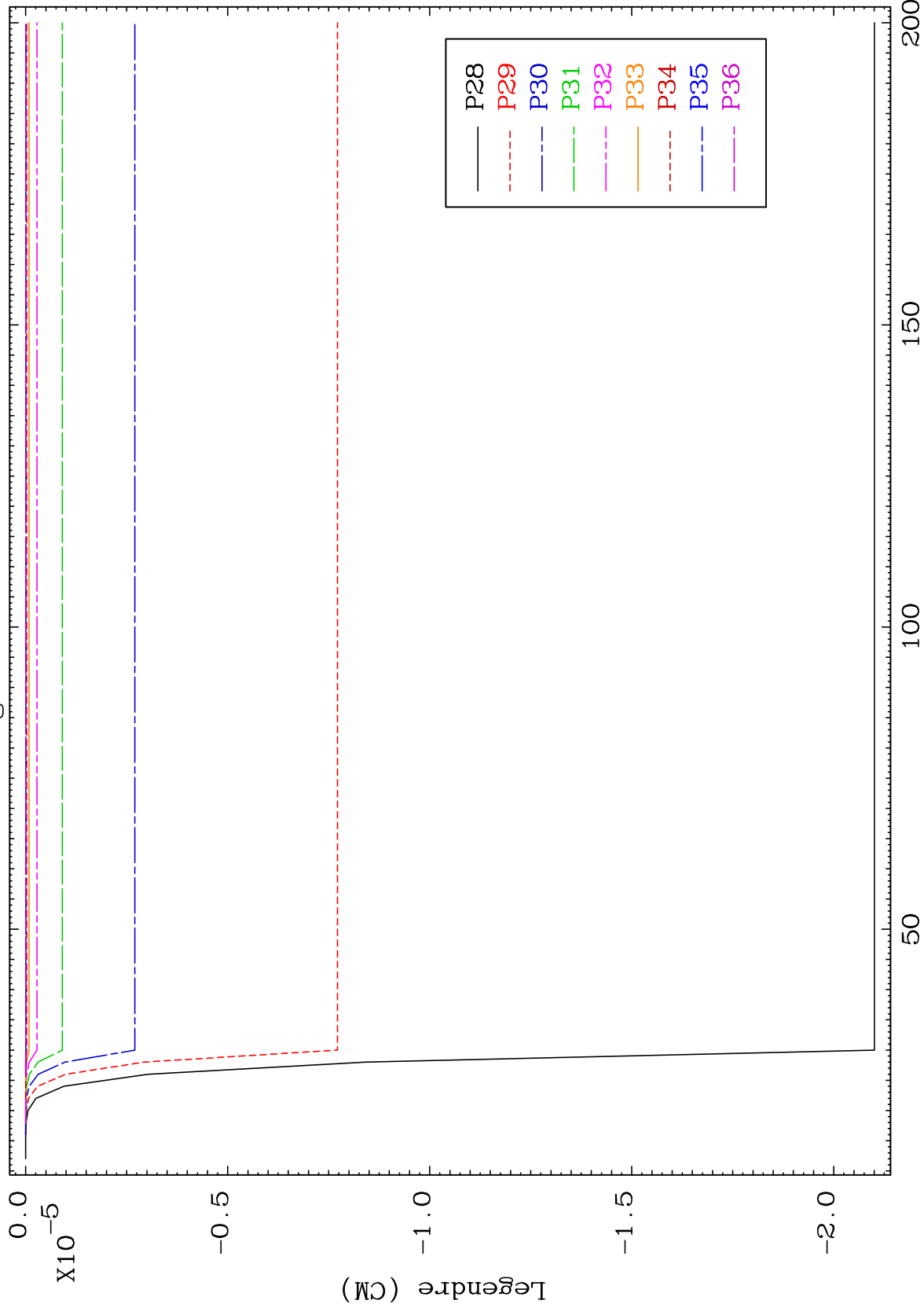
74-W -186

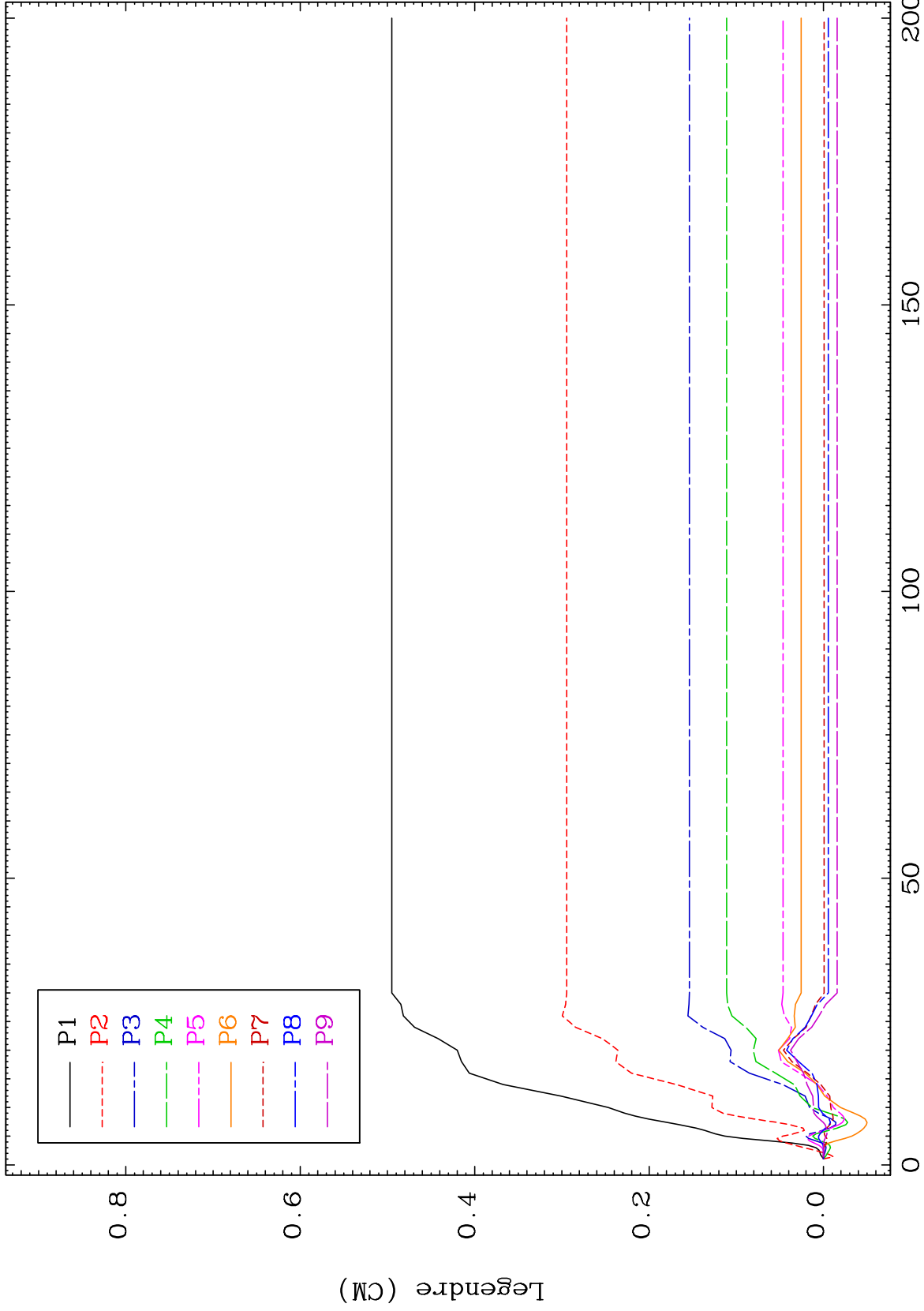


74-W -186





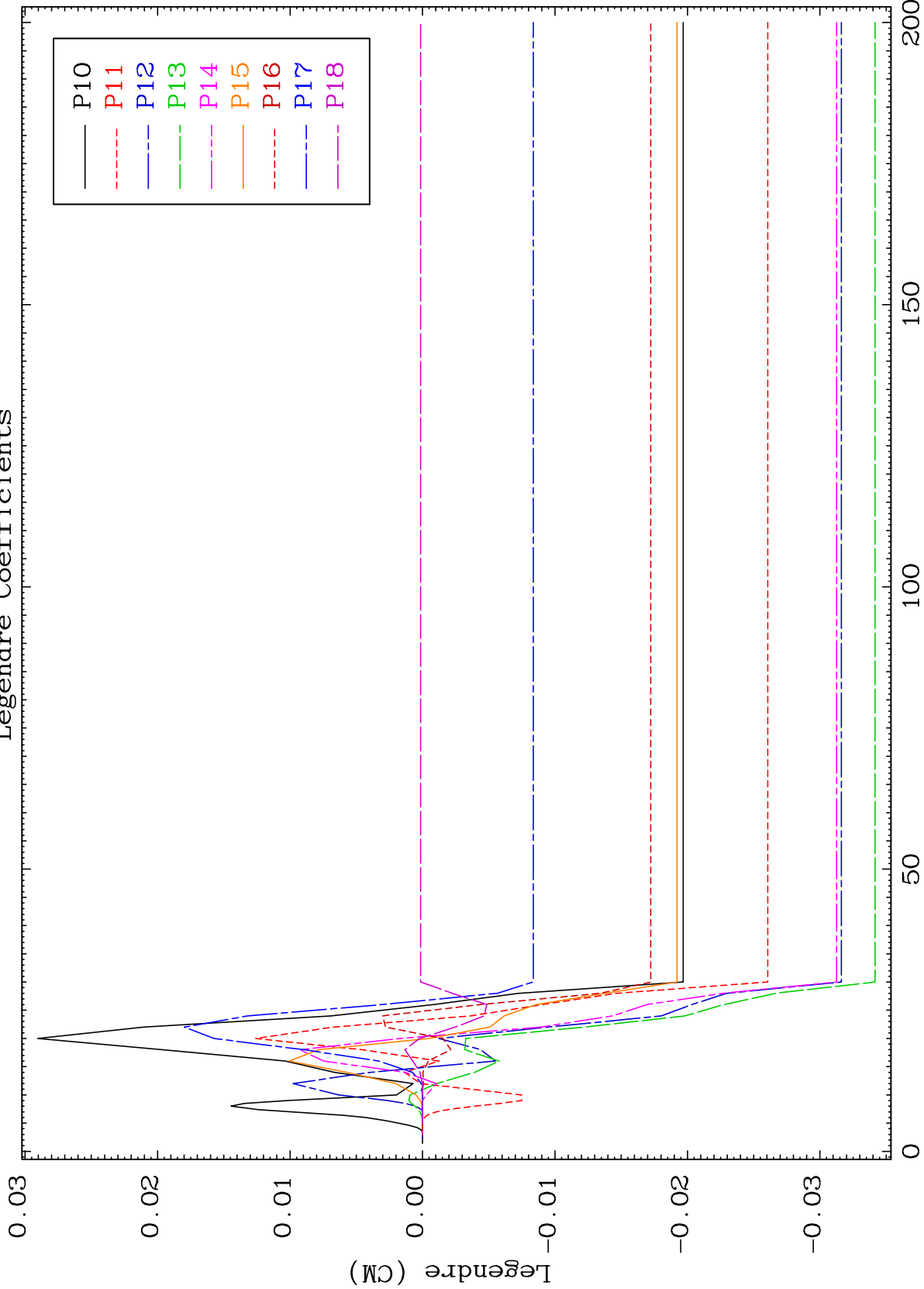




MAT 7443

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

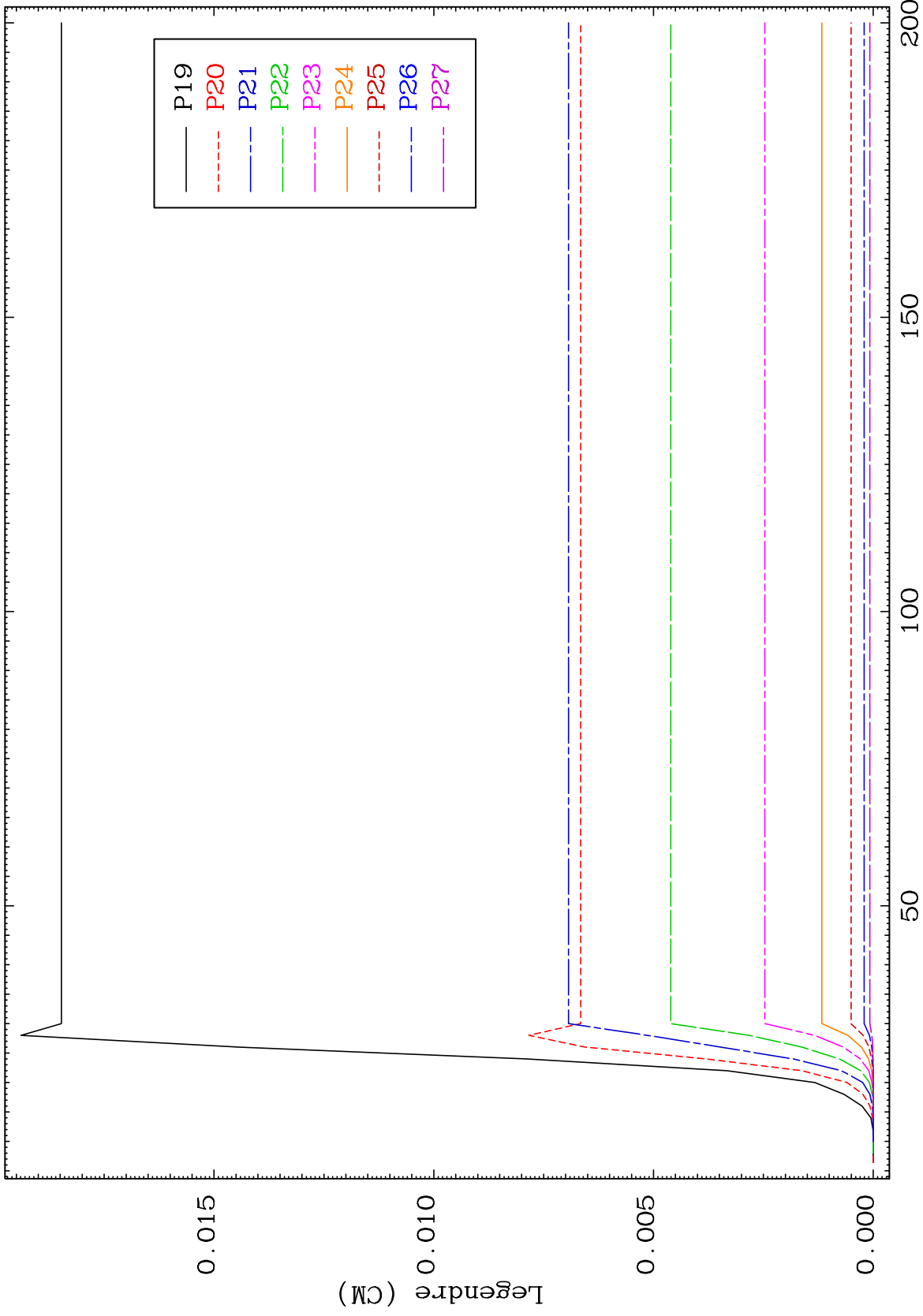
74-W -186

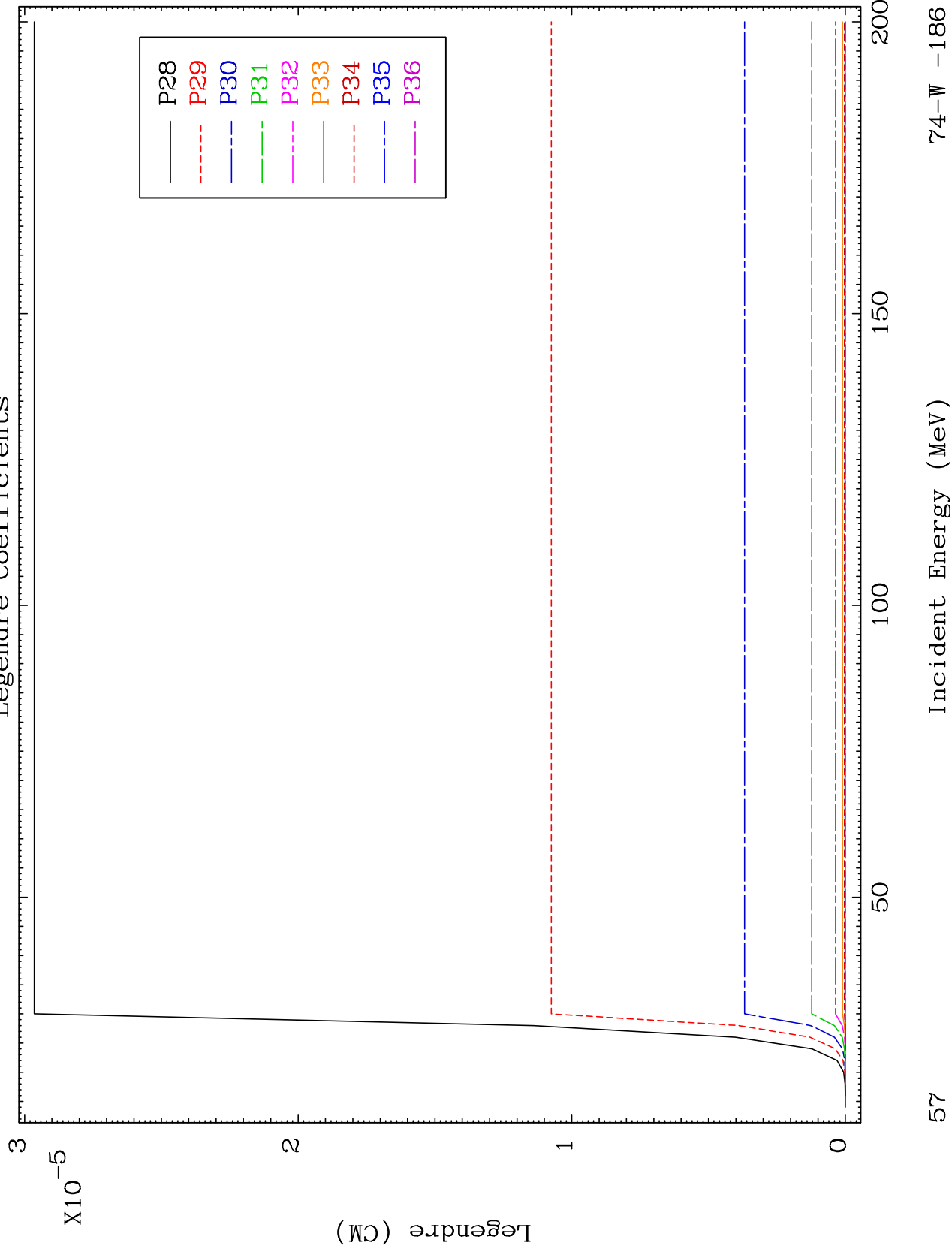


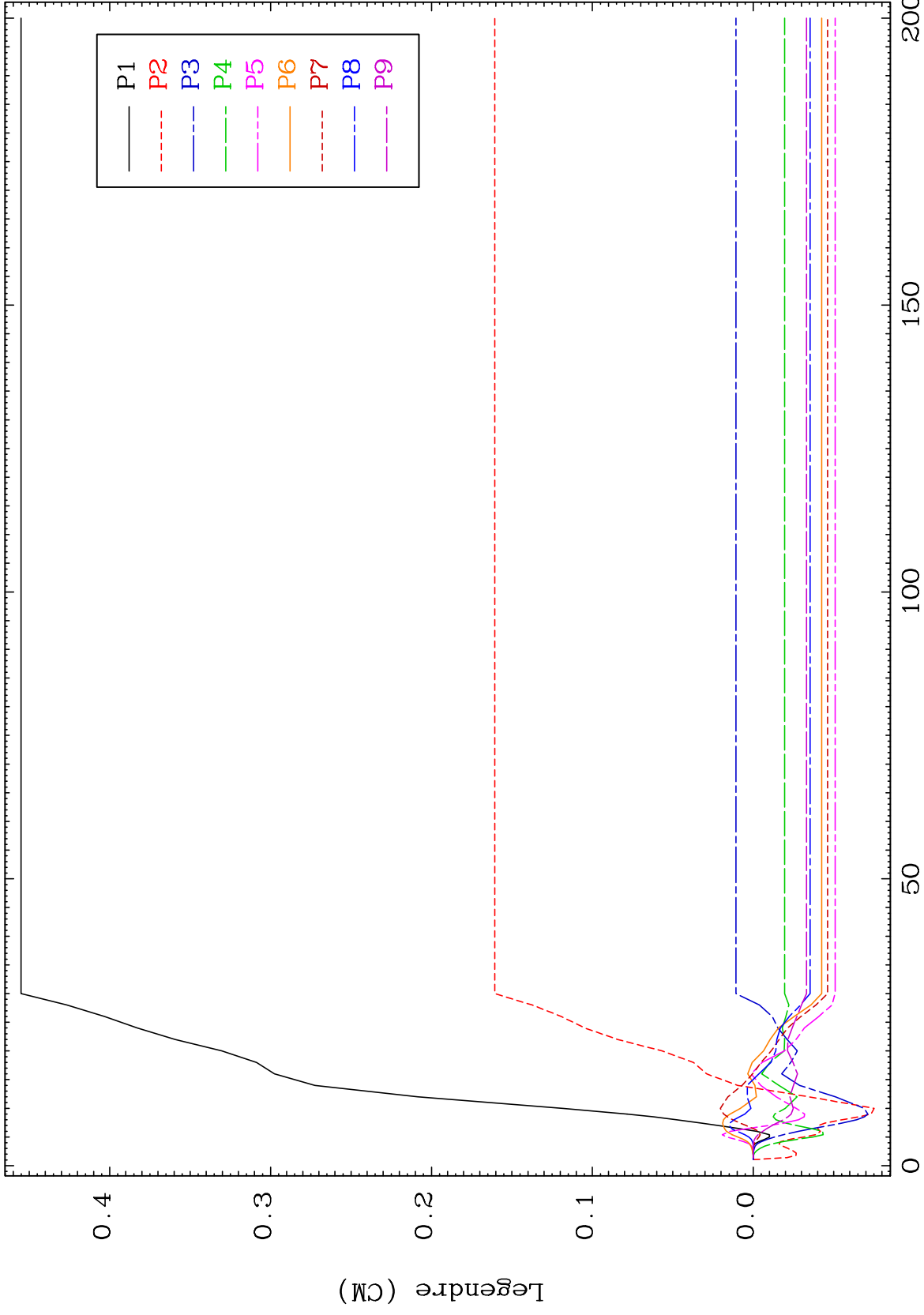
55

Incident Energy (MeV)

74-W -186



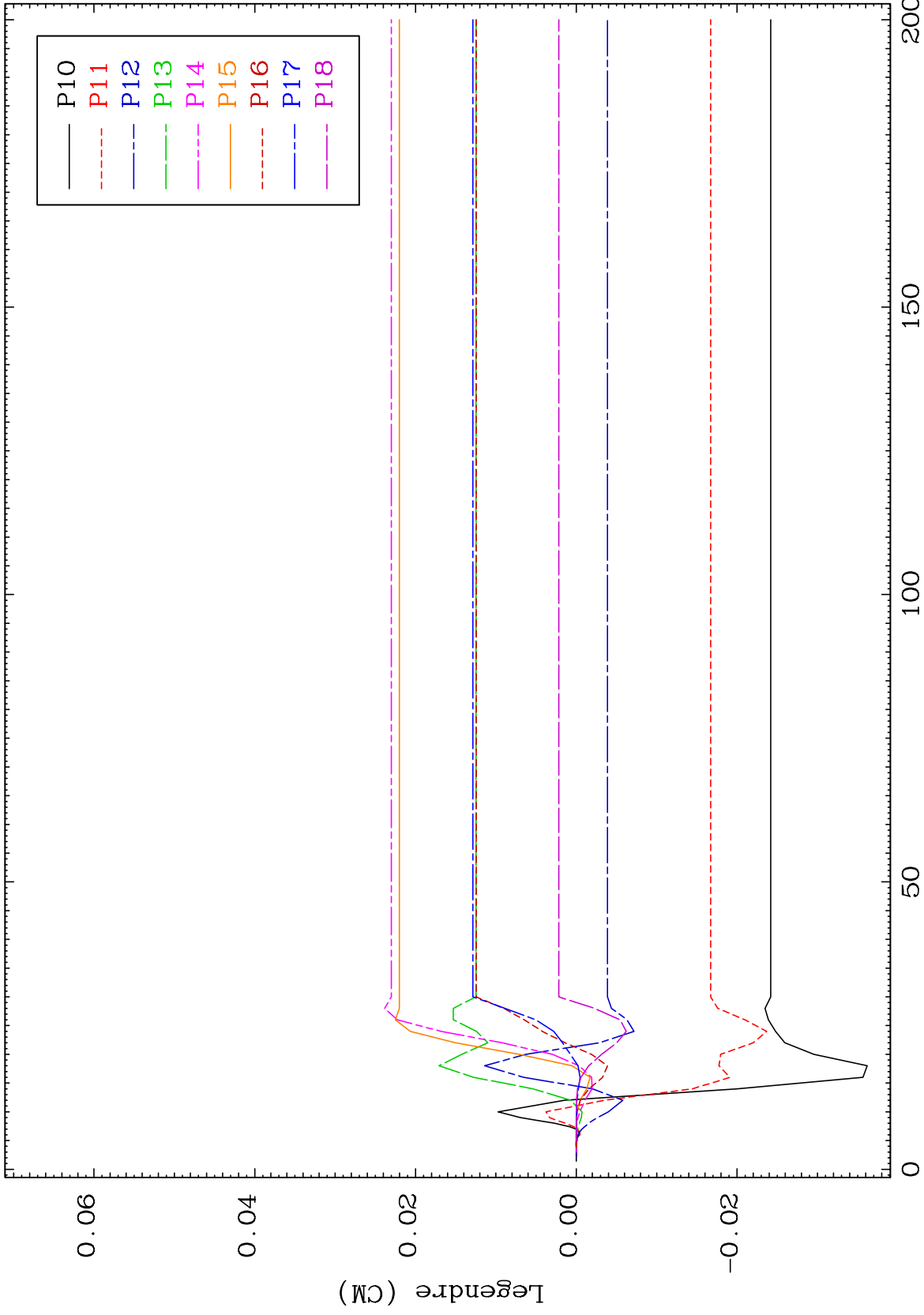




MAT 7443

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

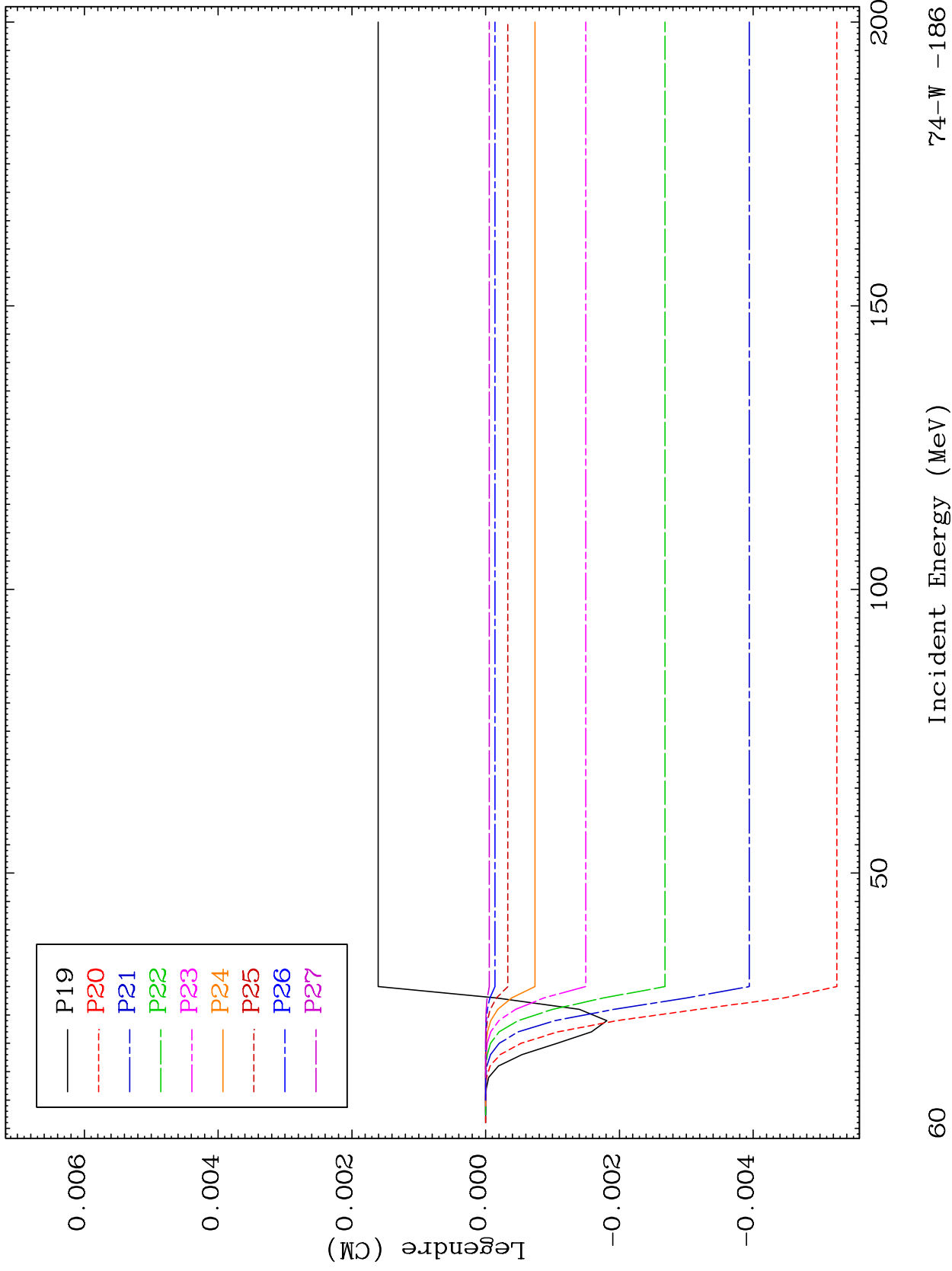
74-W -186

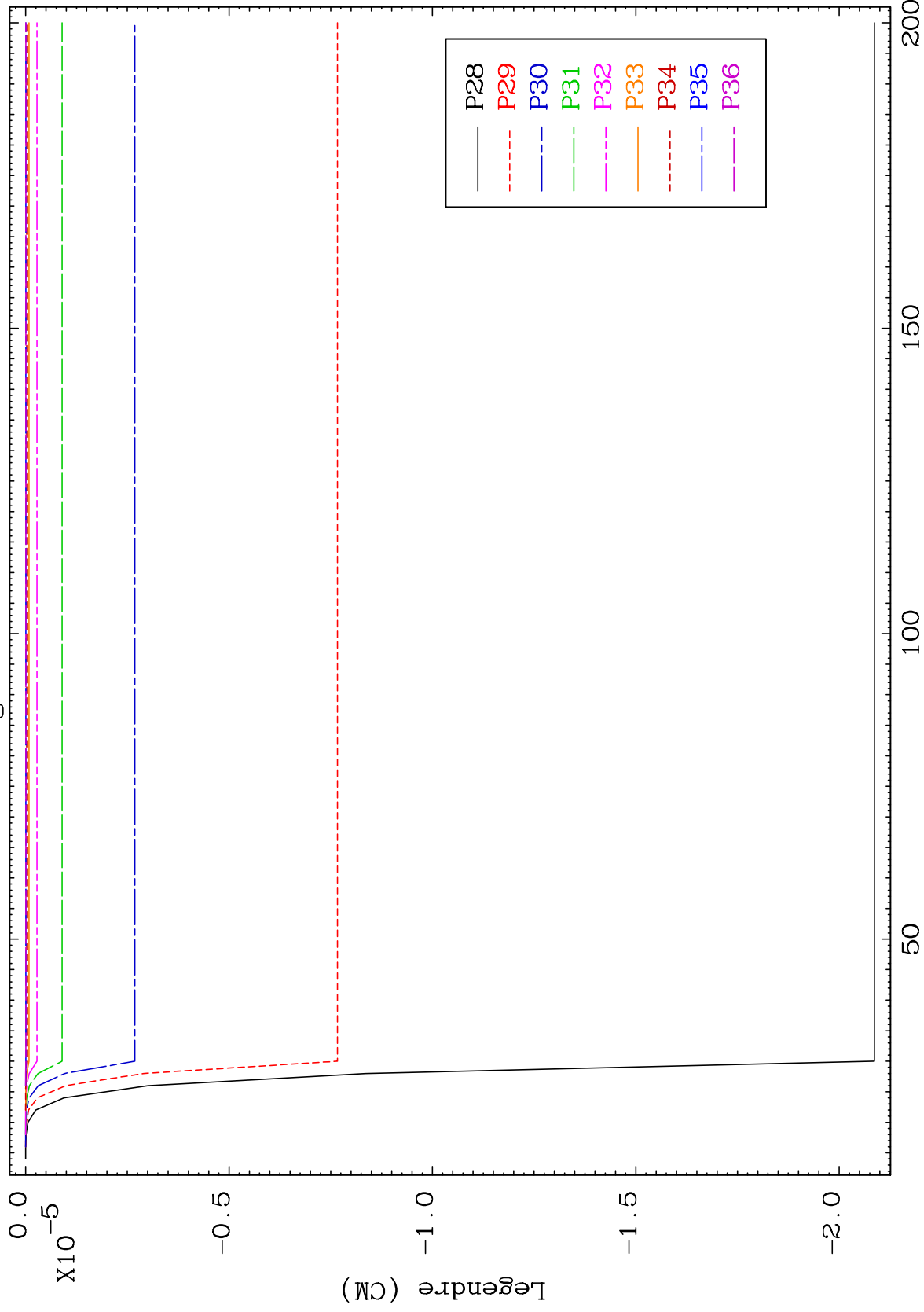


59

Incident Energy (MeV)

74-W -186

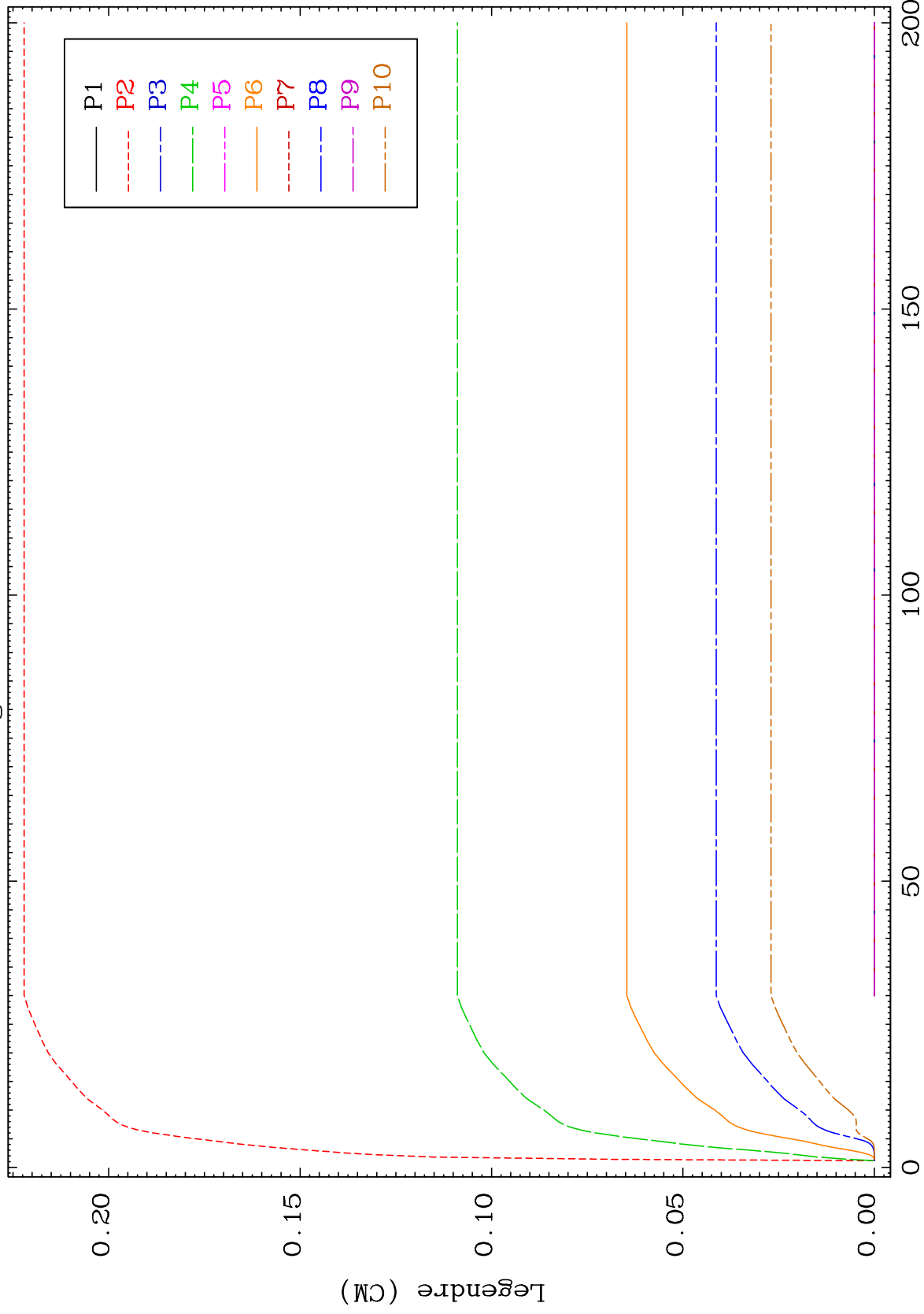




MAT 7443

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

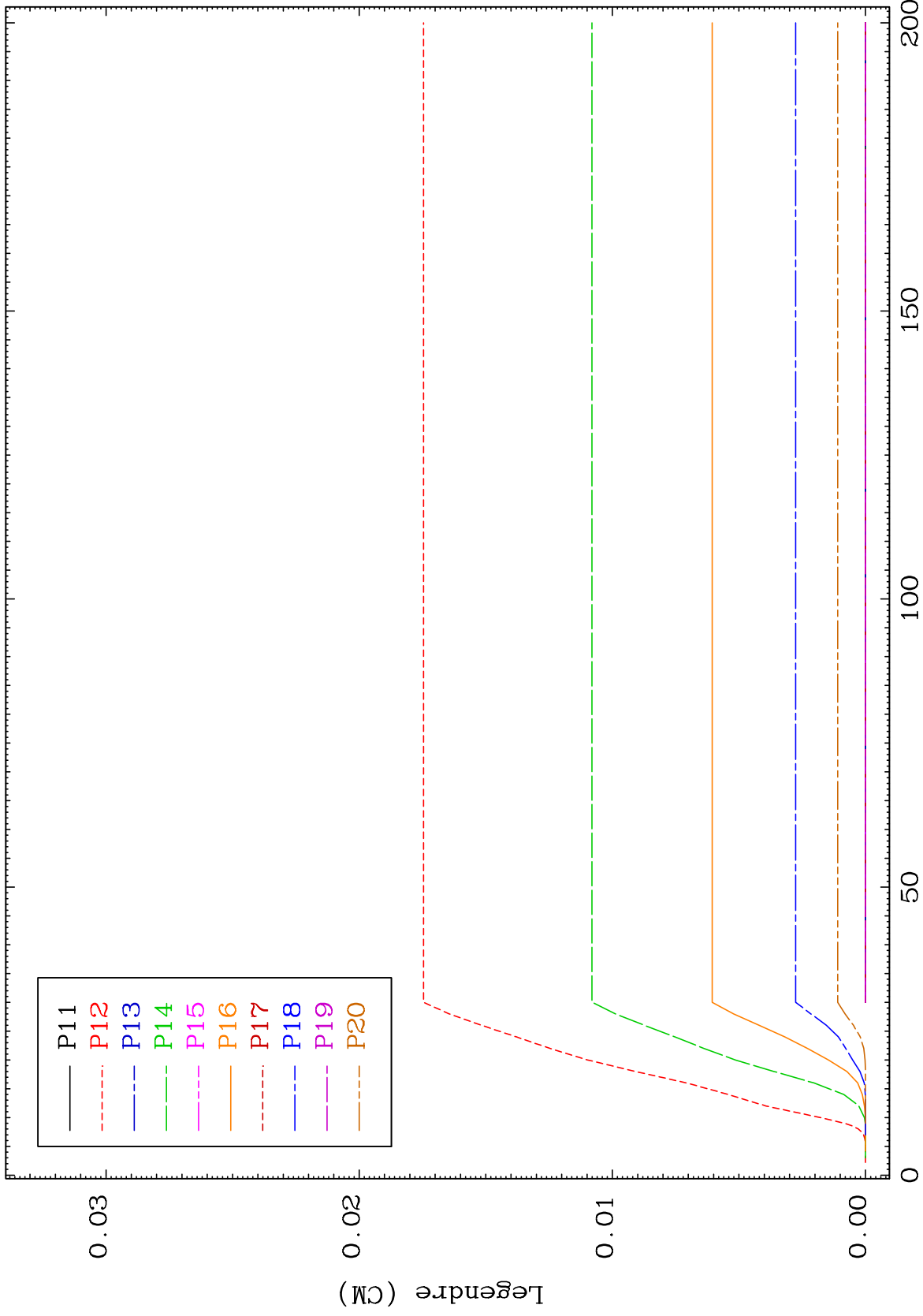
74-W -186



62

Incident Energy (MeV)

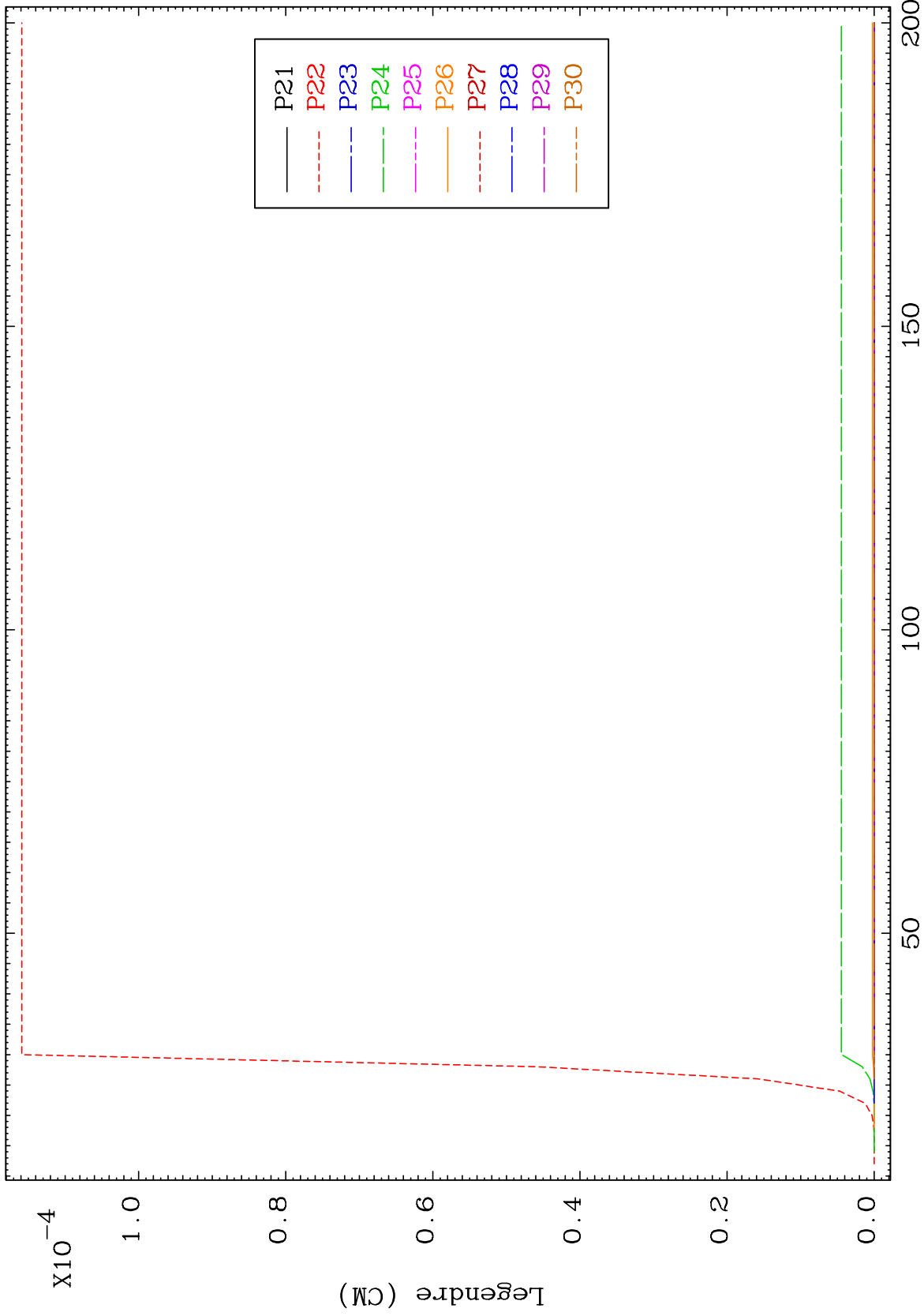
74-W -186



MAT 7443

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

74-W -186



64

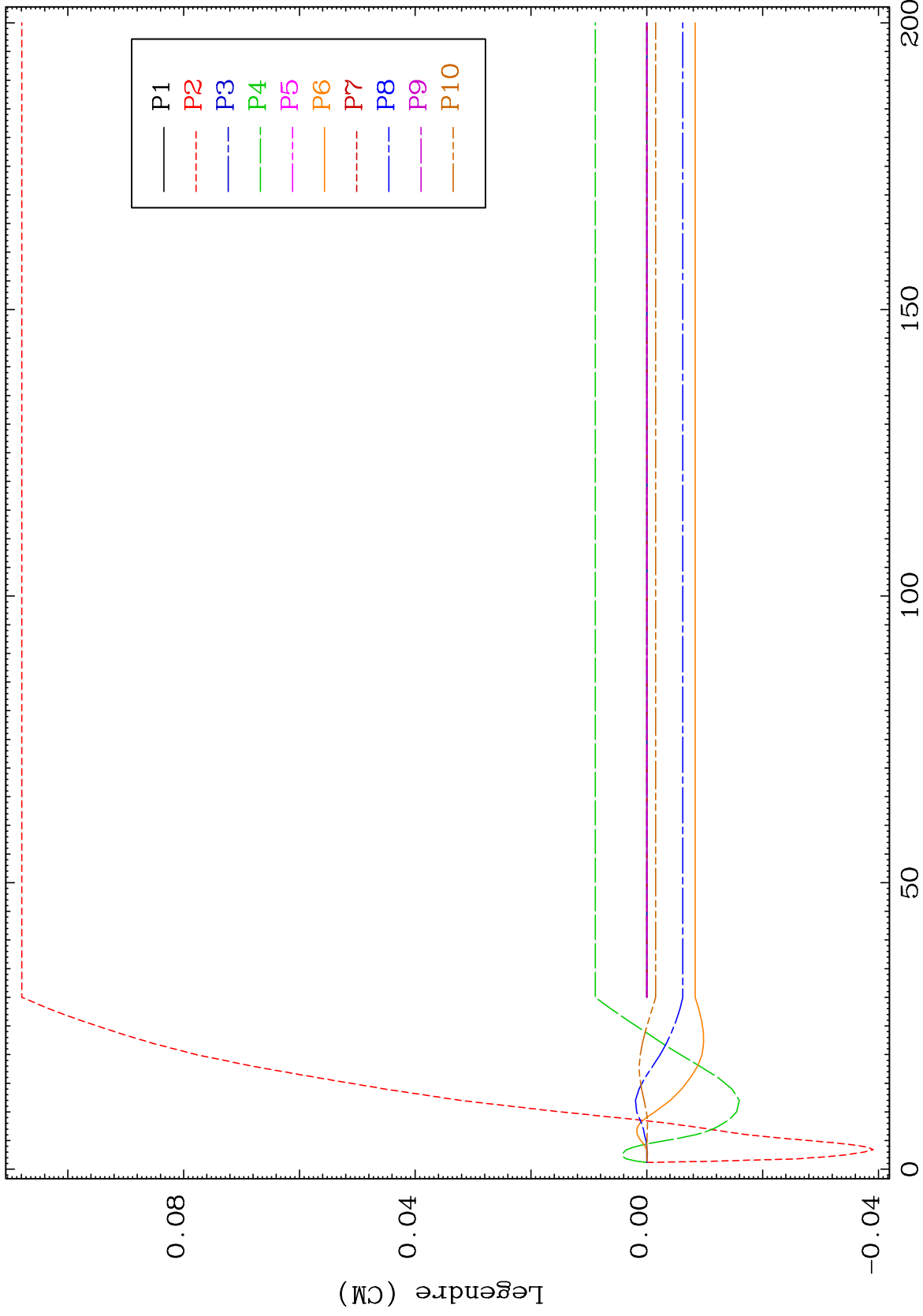
Incident Energy (MeV)

74-W -186

MAT 7443

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

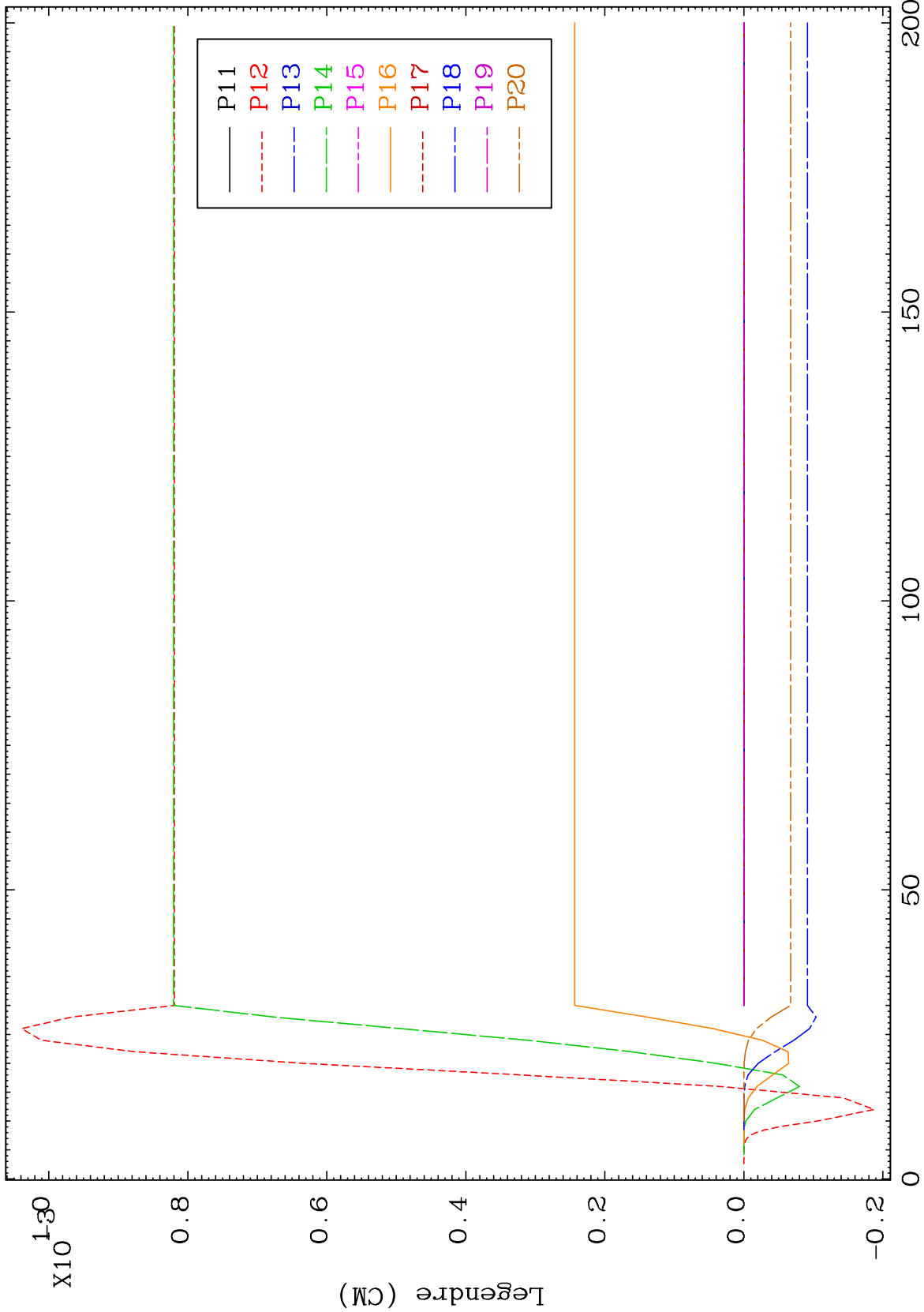
74-W -186



65

Incident Energy (MeV)

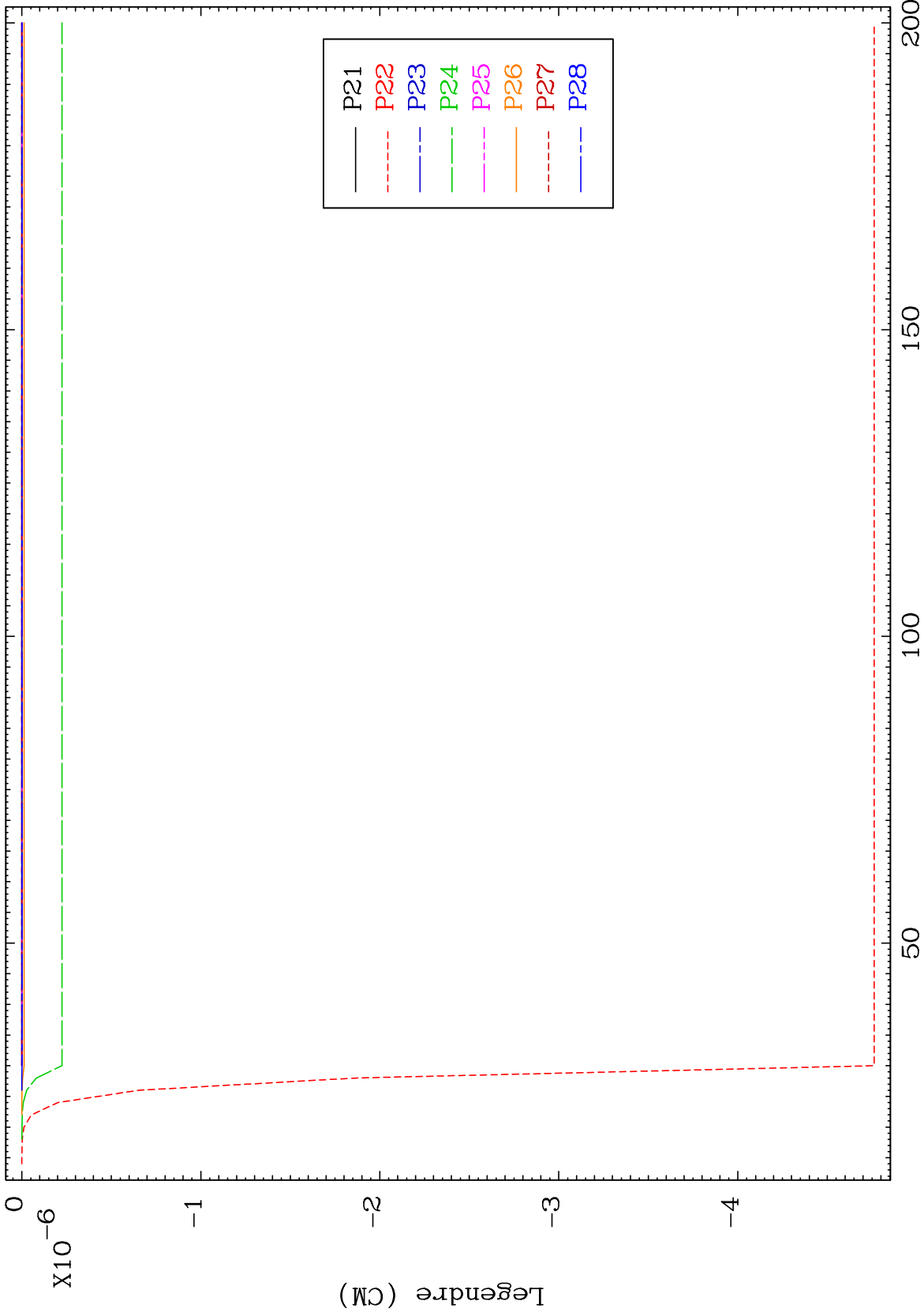
74-W -186



MAT 7443

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

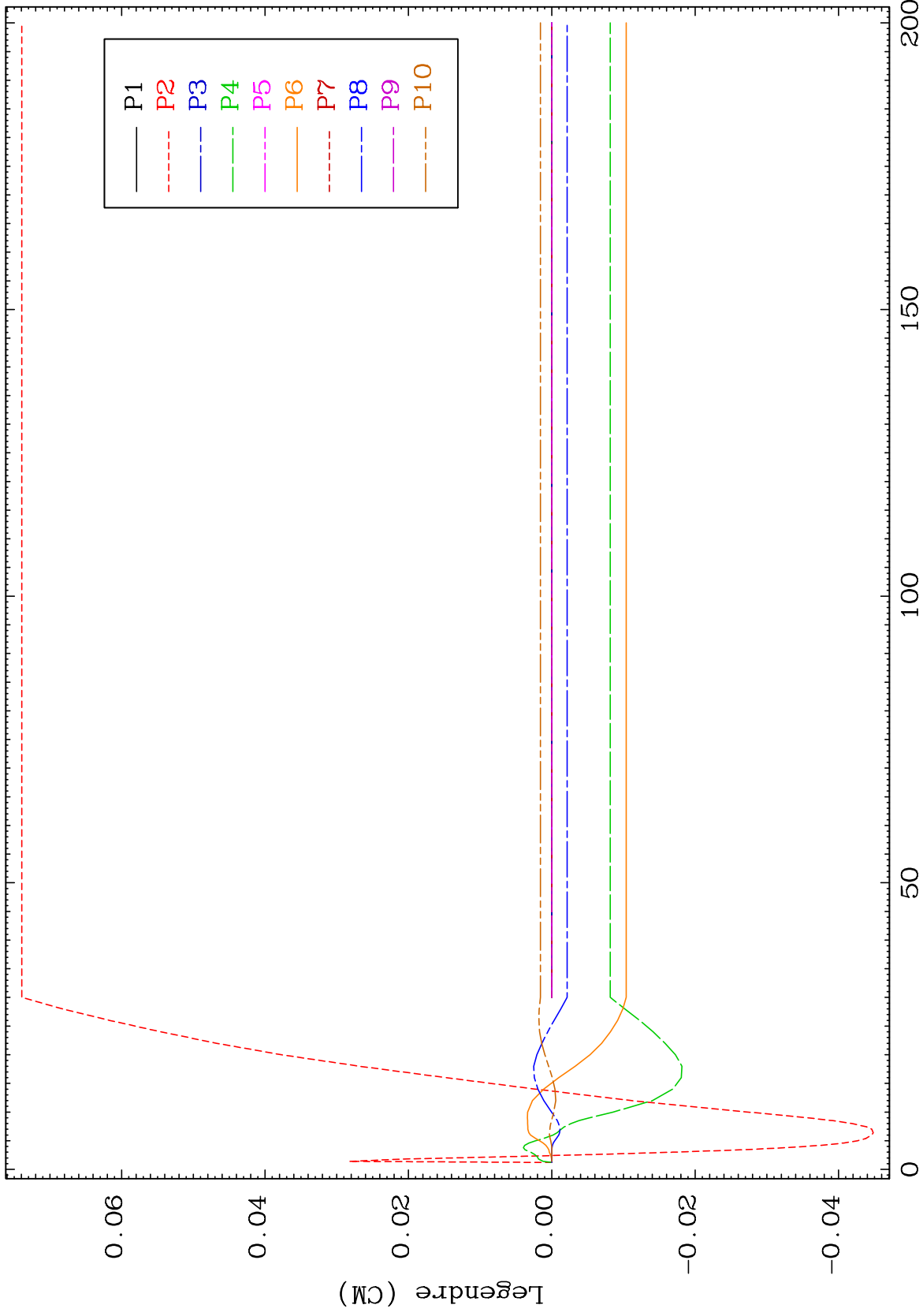
74-W -186

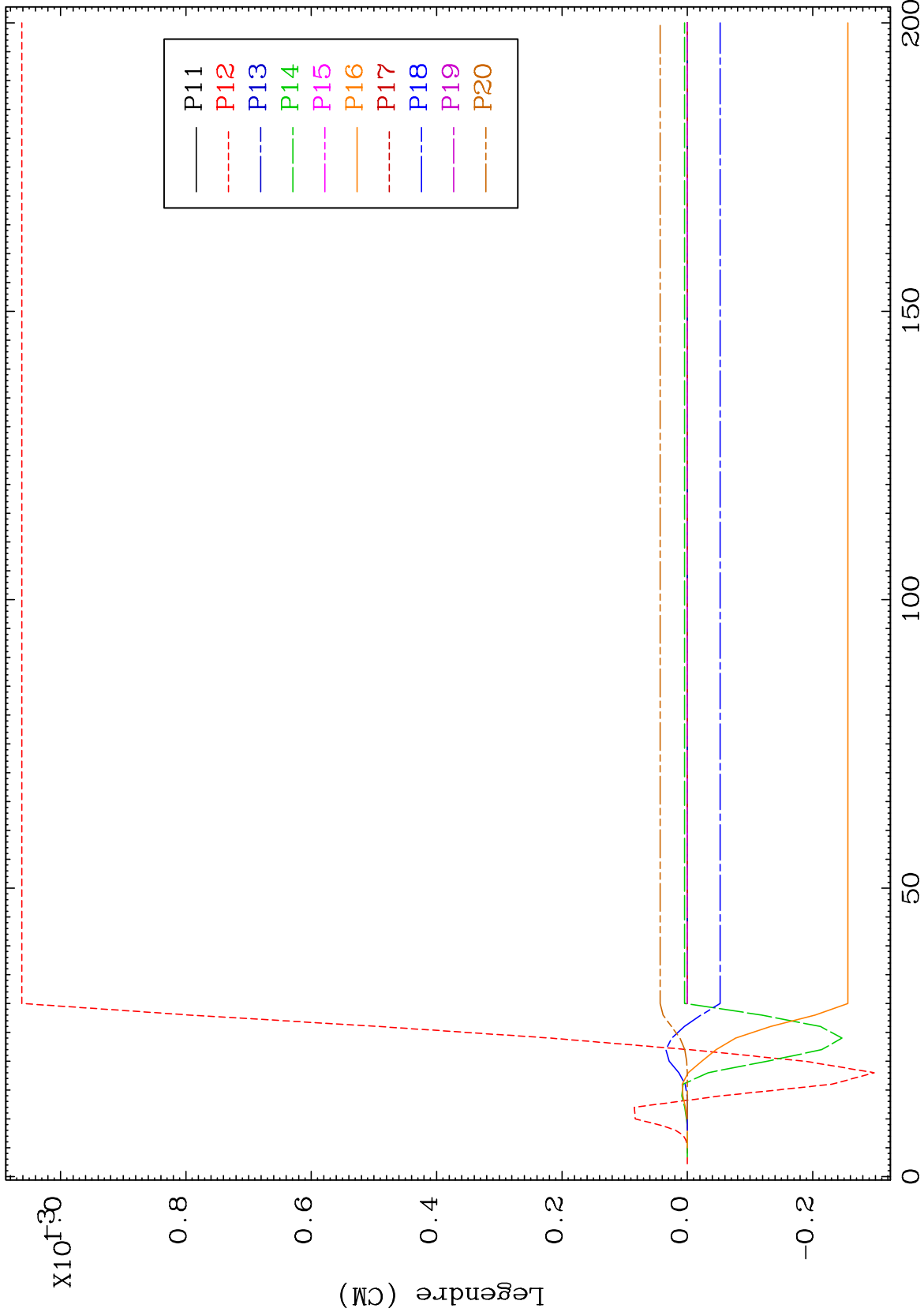


67

Incident Energy (MeV)

74-W -186

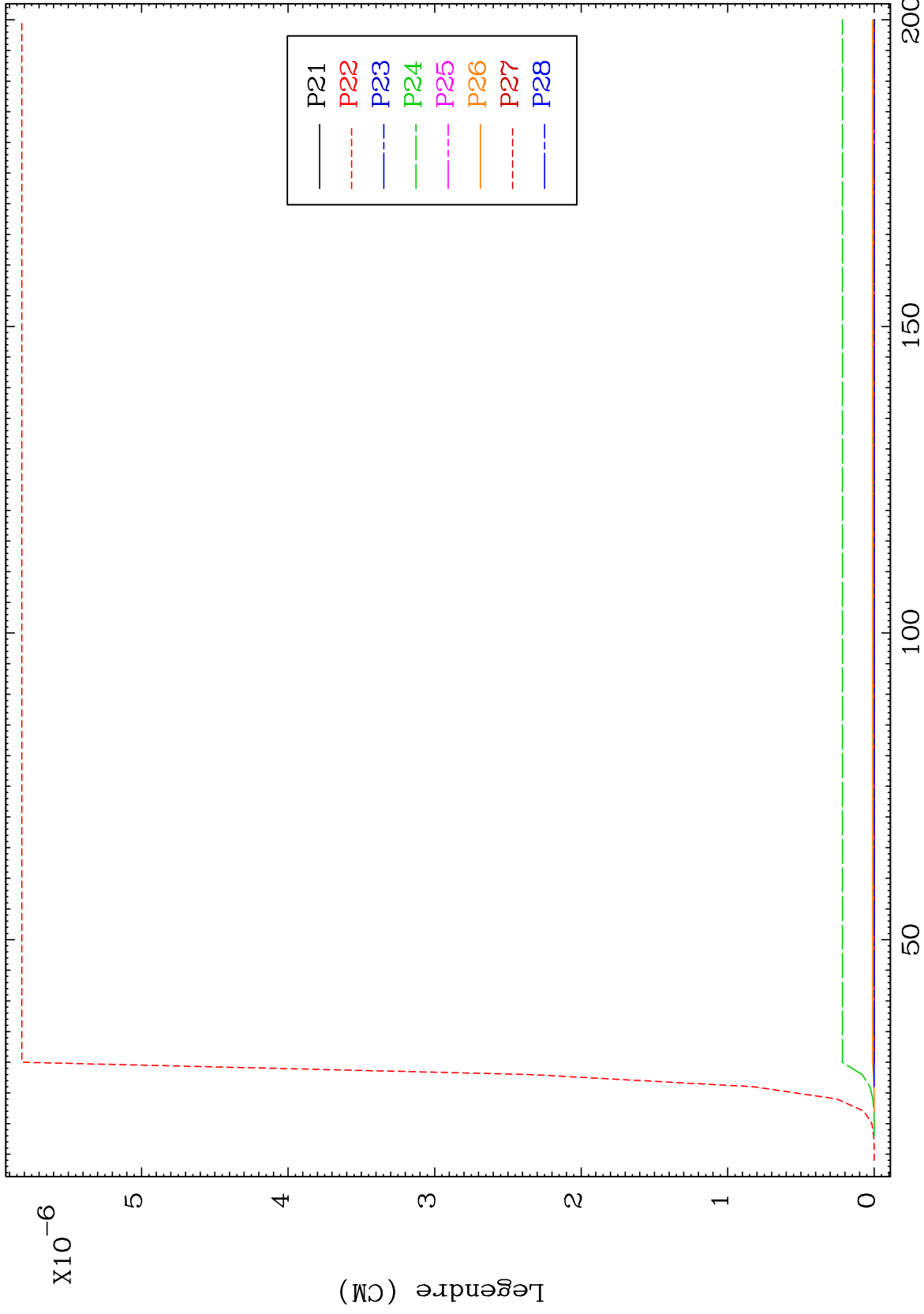




MAT 7443

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

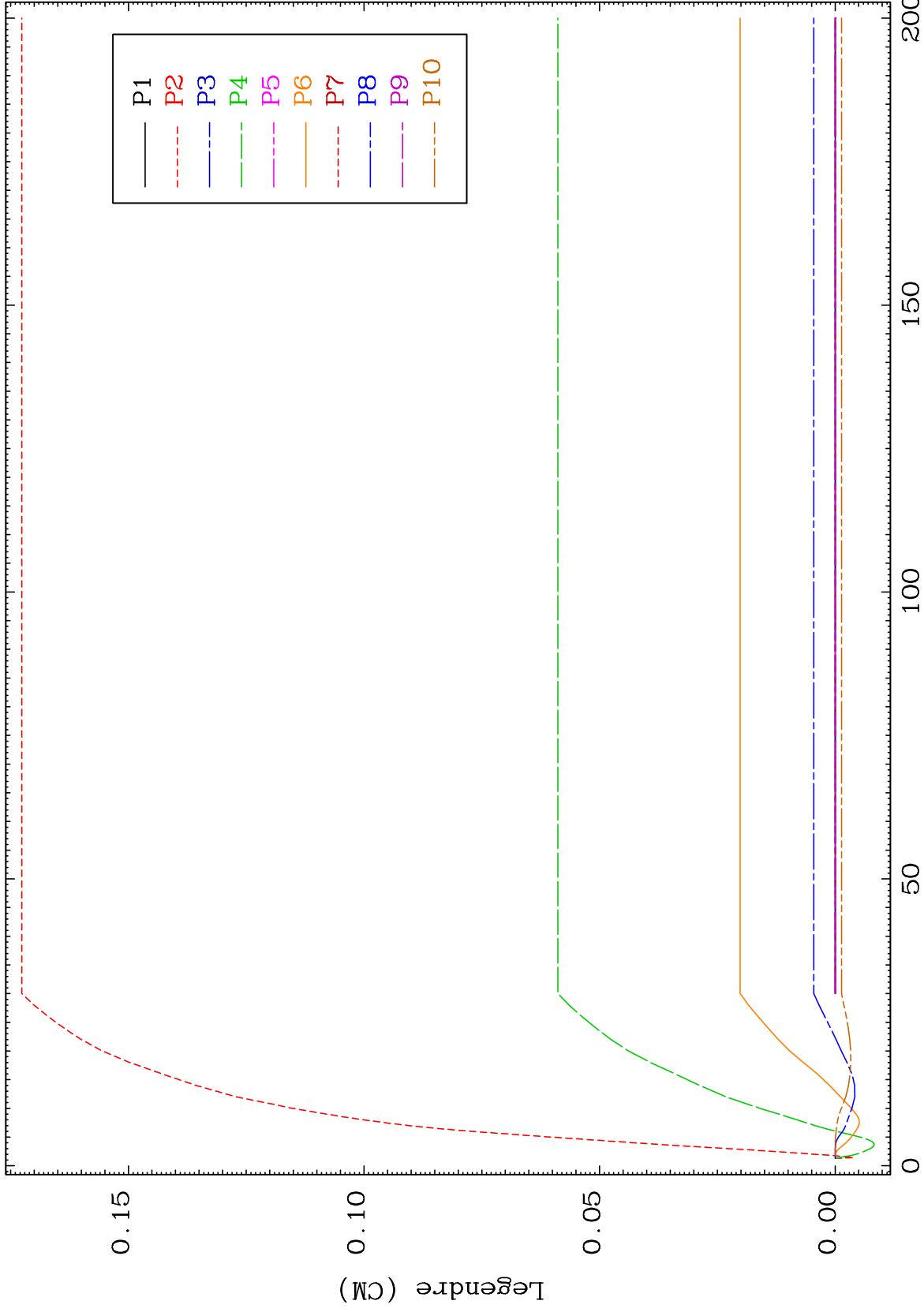
74-W -186

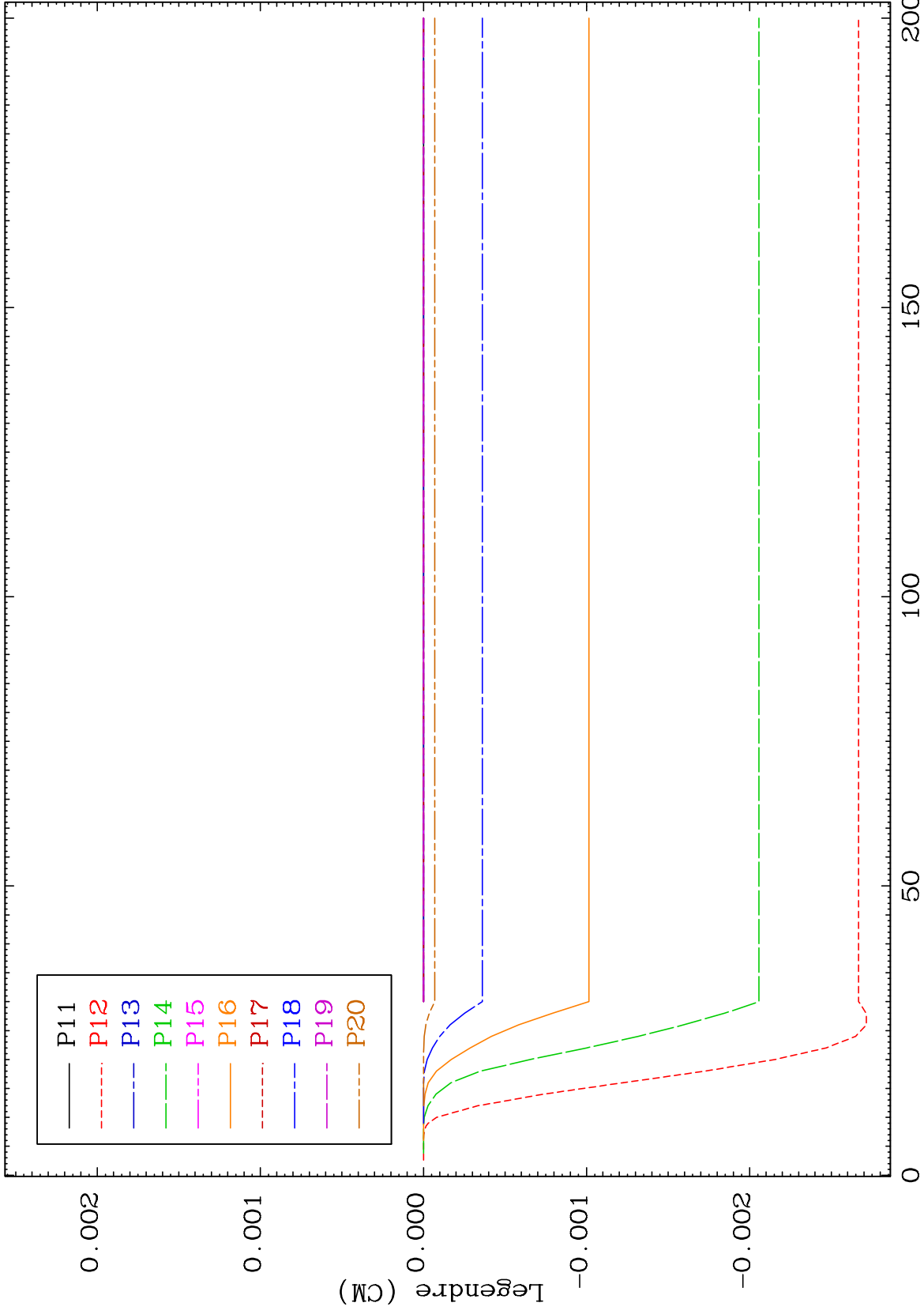


70

Incident Energy (MeV)

74-W -186

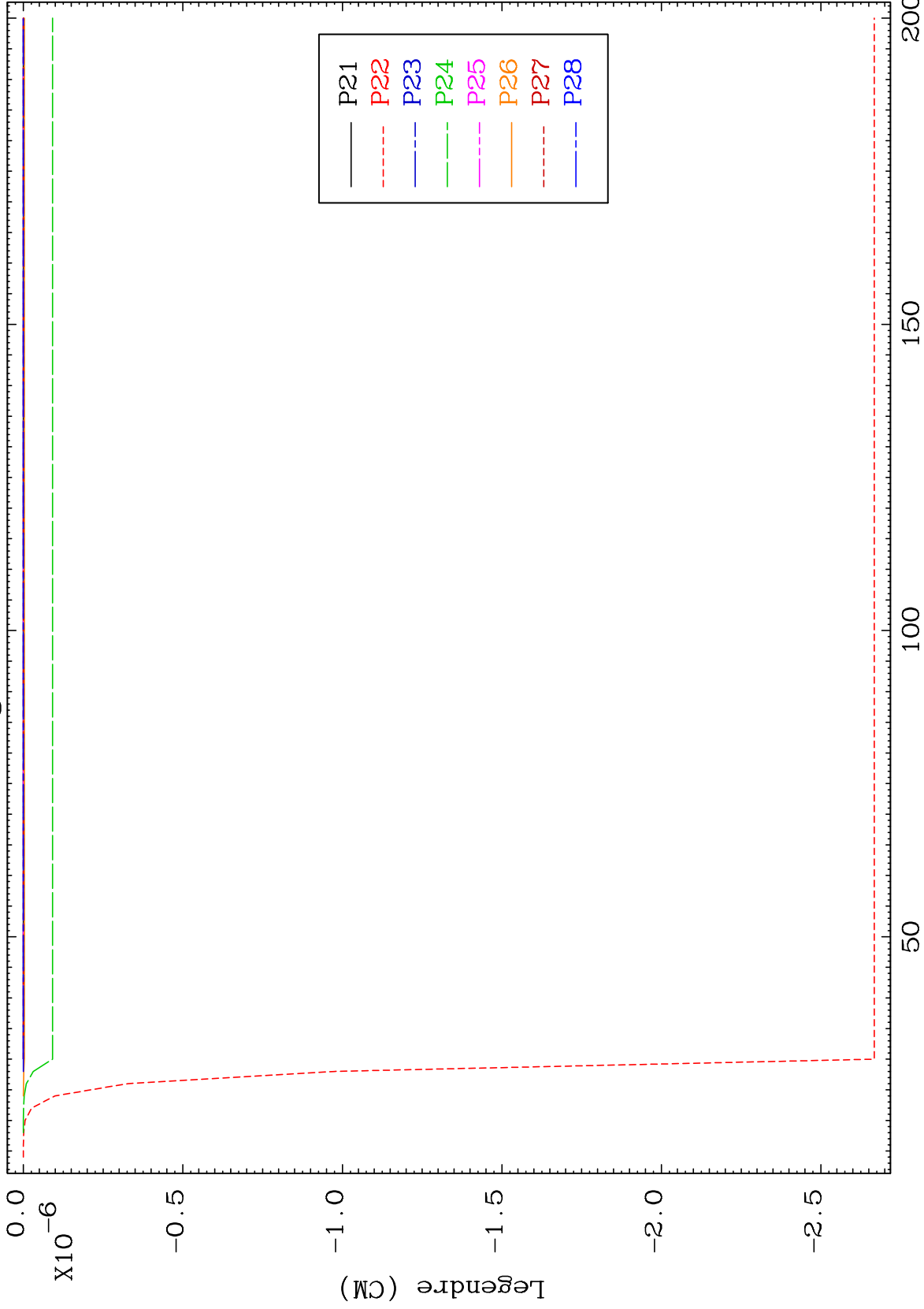




MAT 7443

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

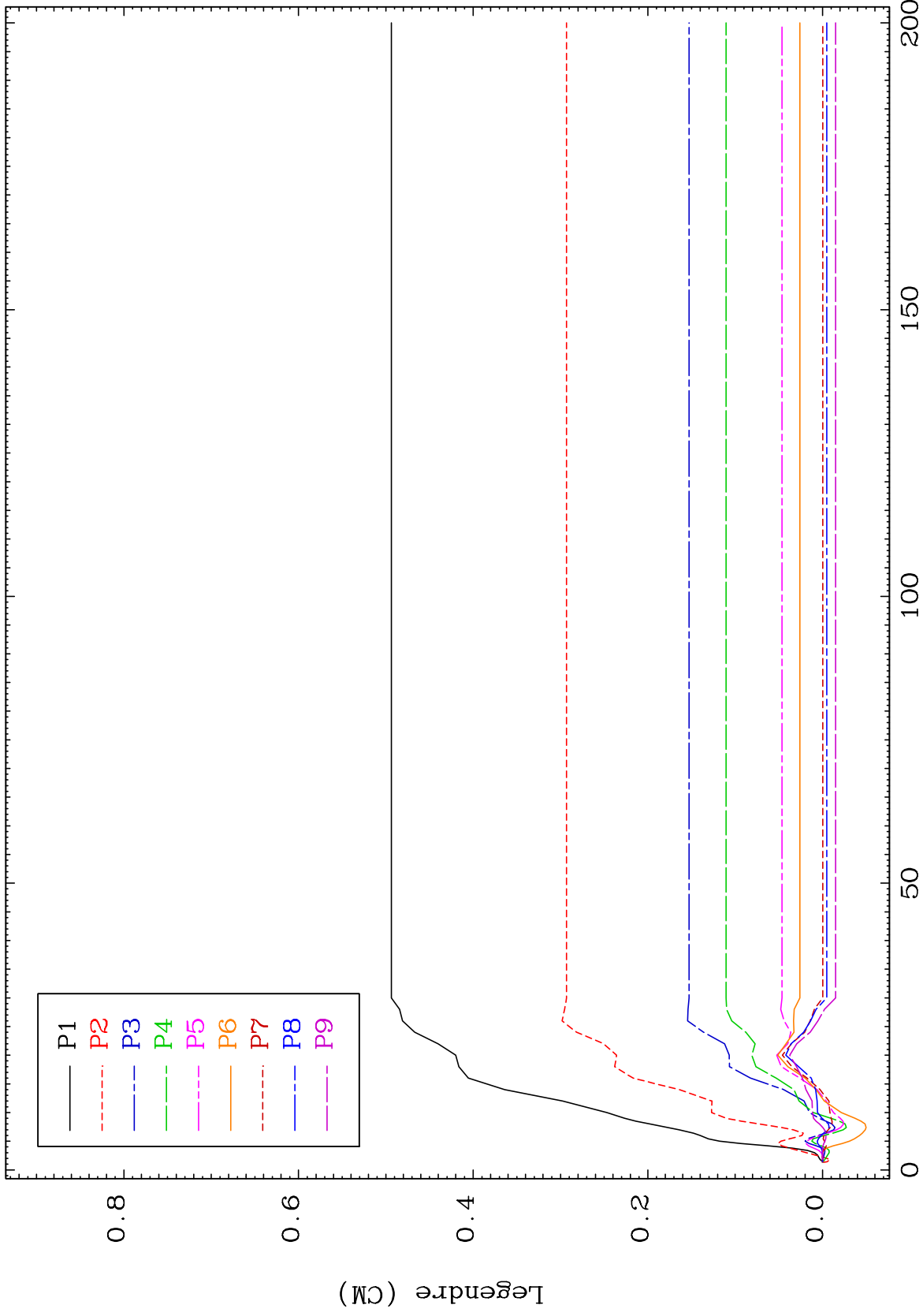
74-W -186



73

Incident Energy (MeV)

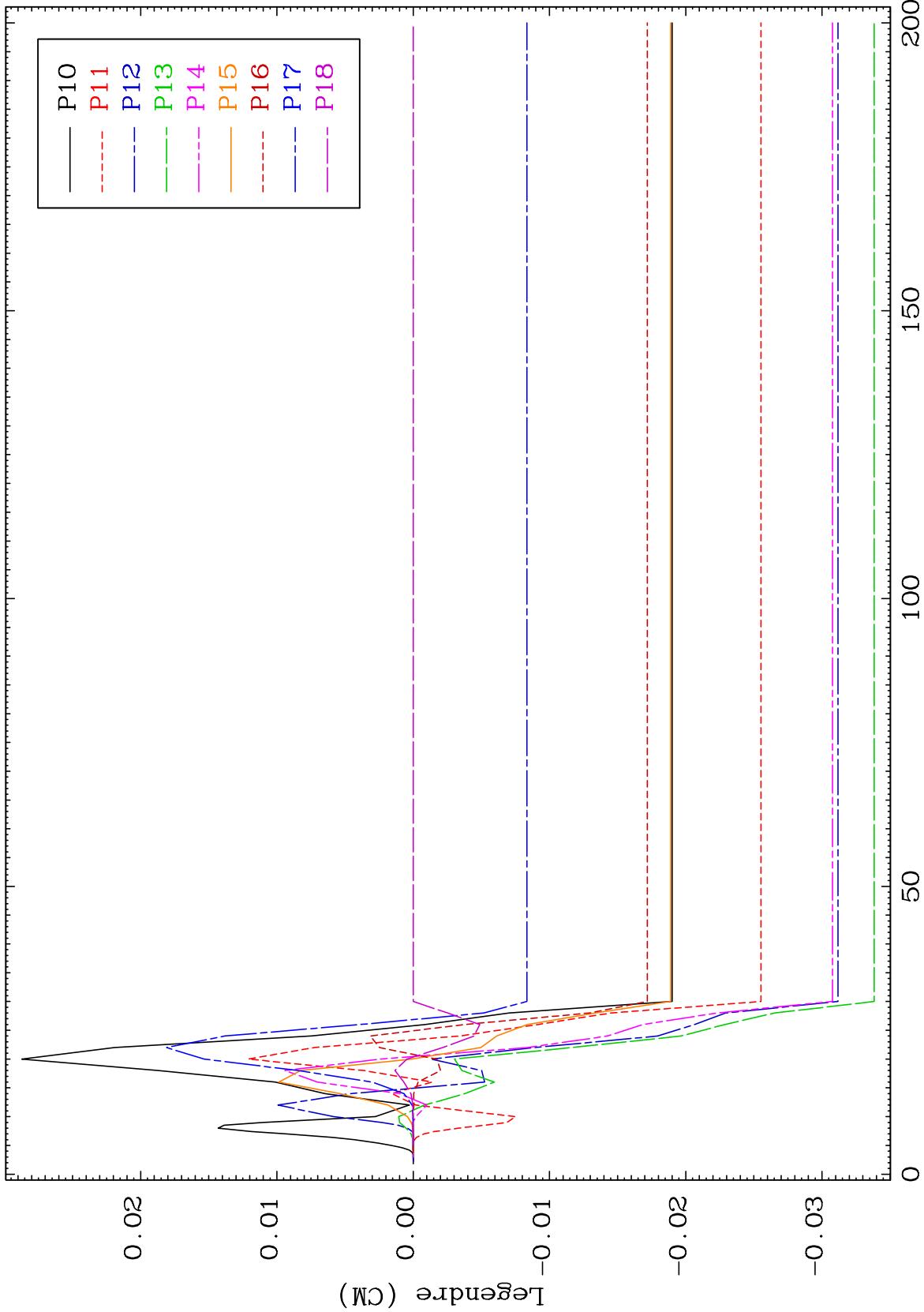
74-W -186



MAT 7443

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

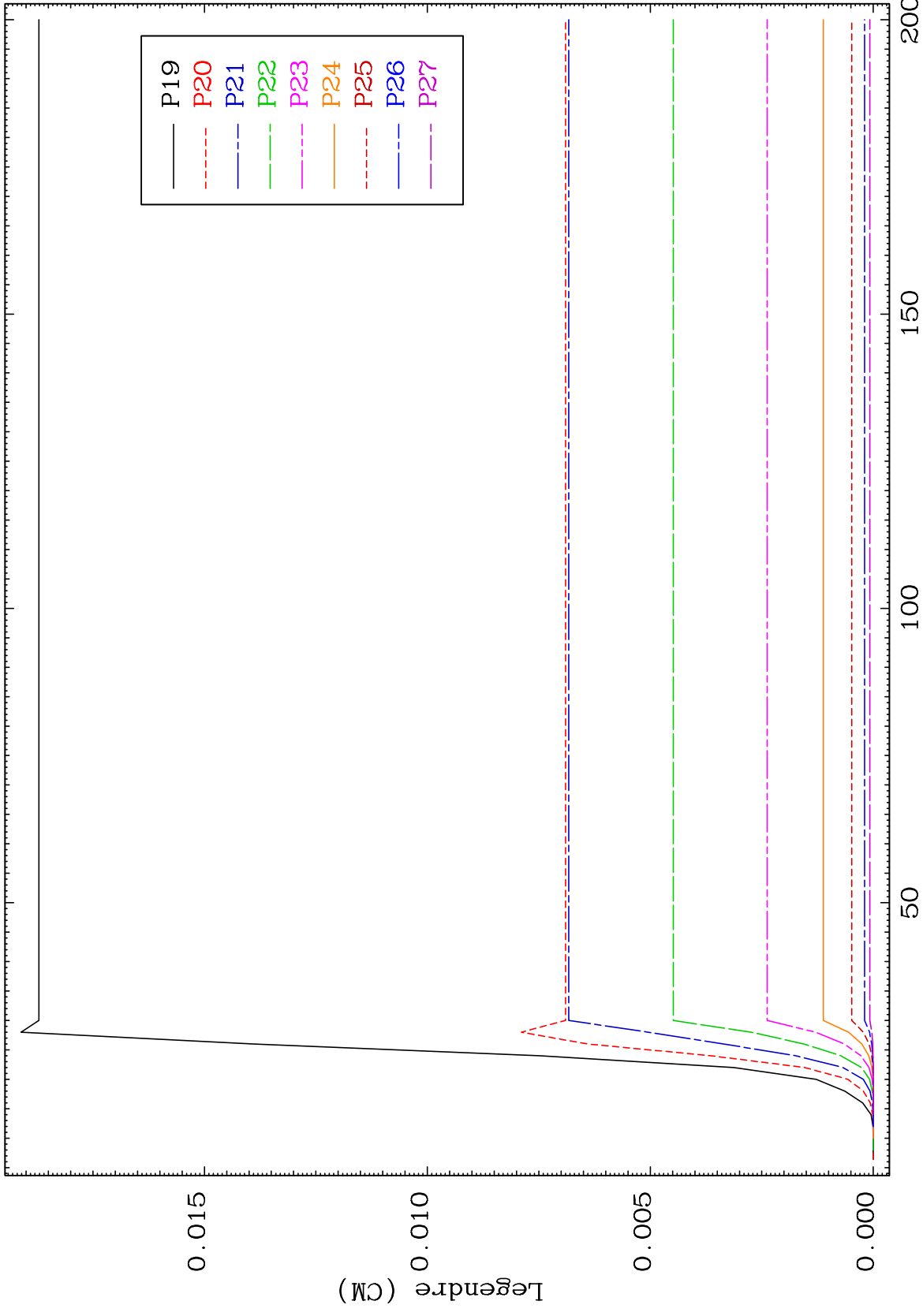
74-W -186

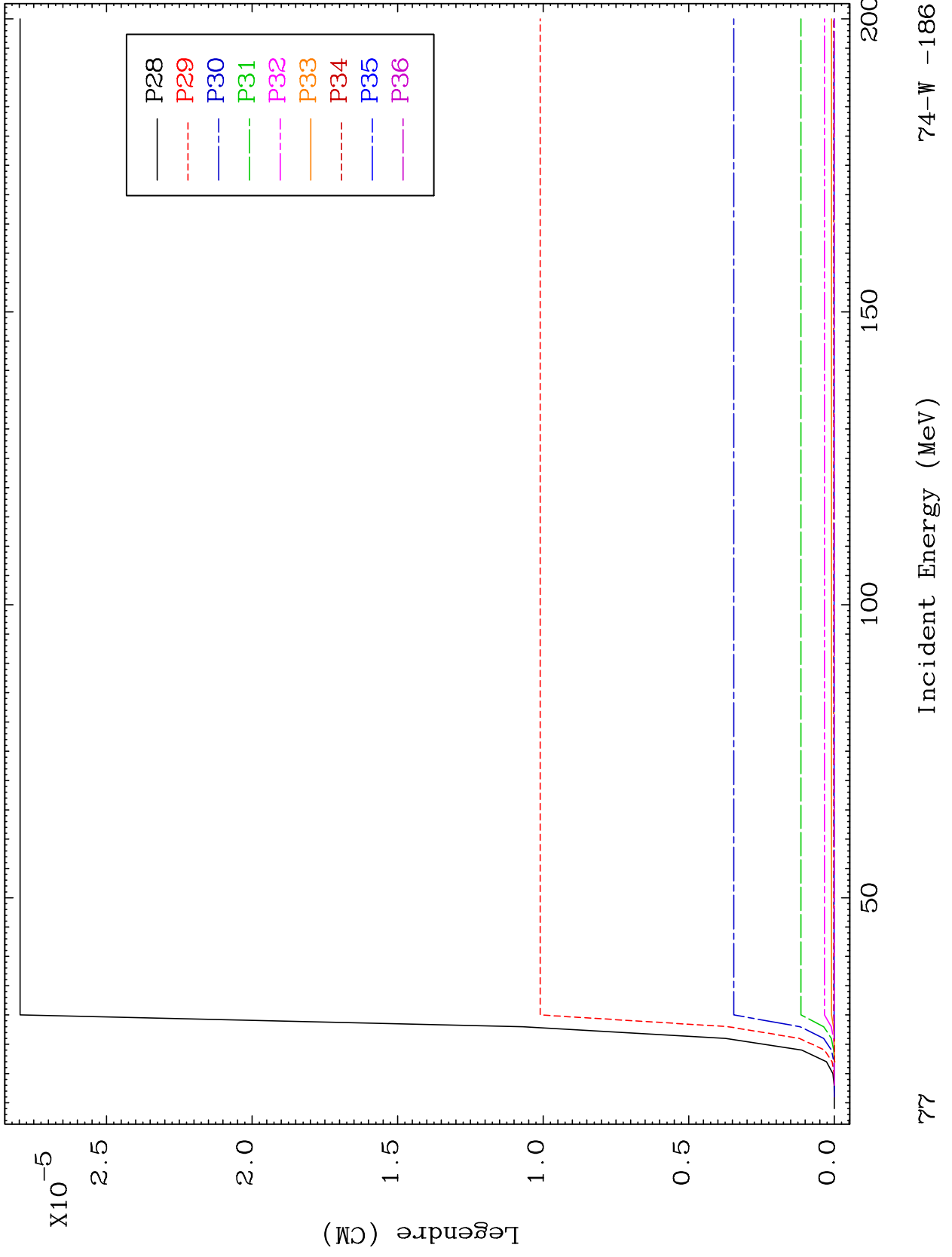


75

Incident Energy (MeV)

74-W -186

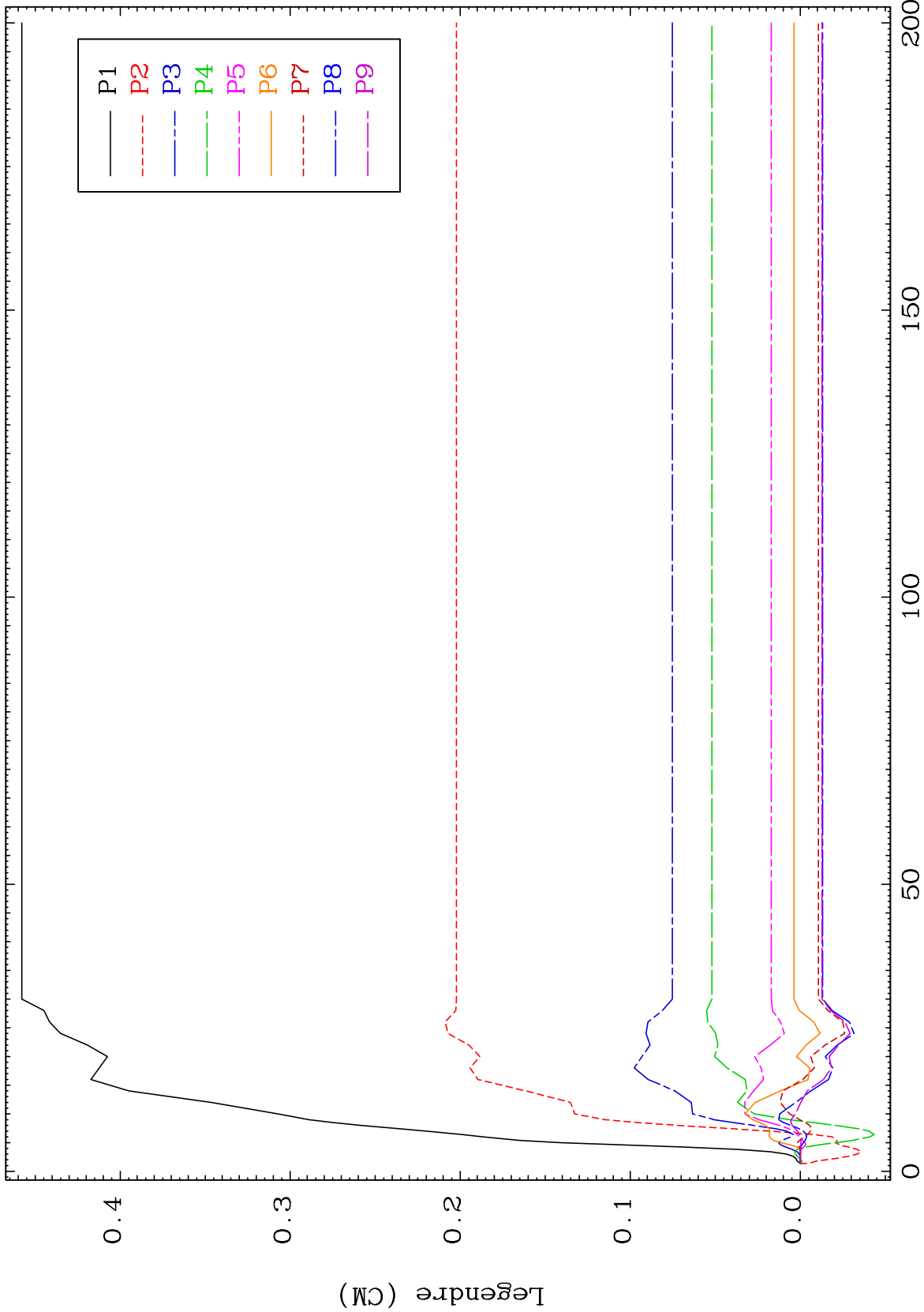




MAT 7443

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

74-W -186



78

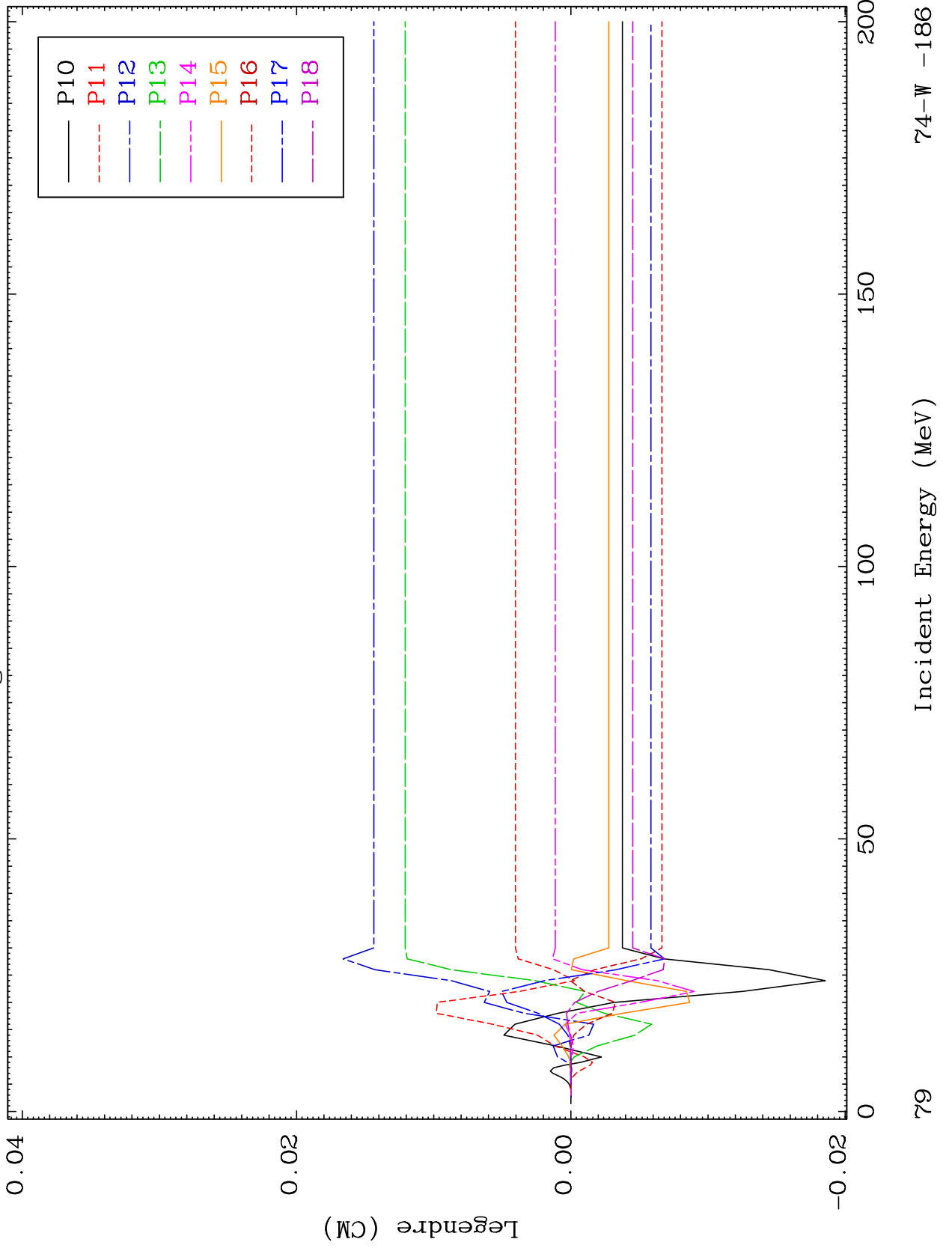
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



79

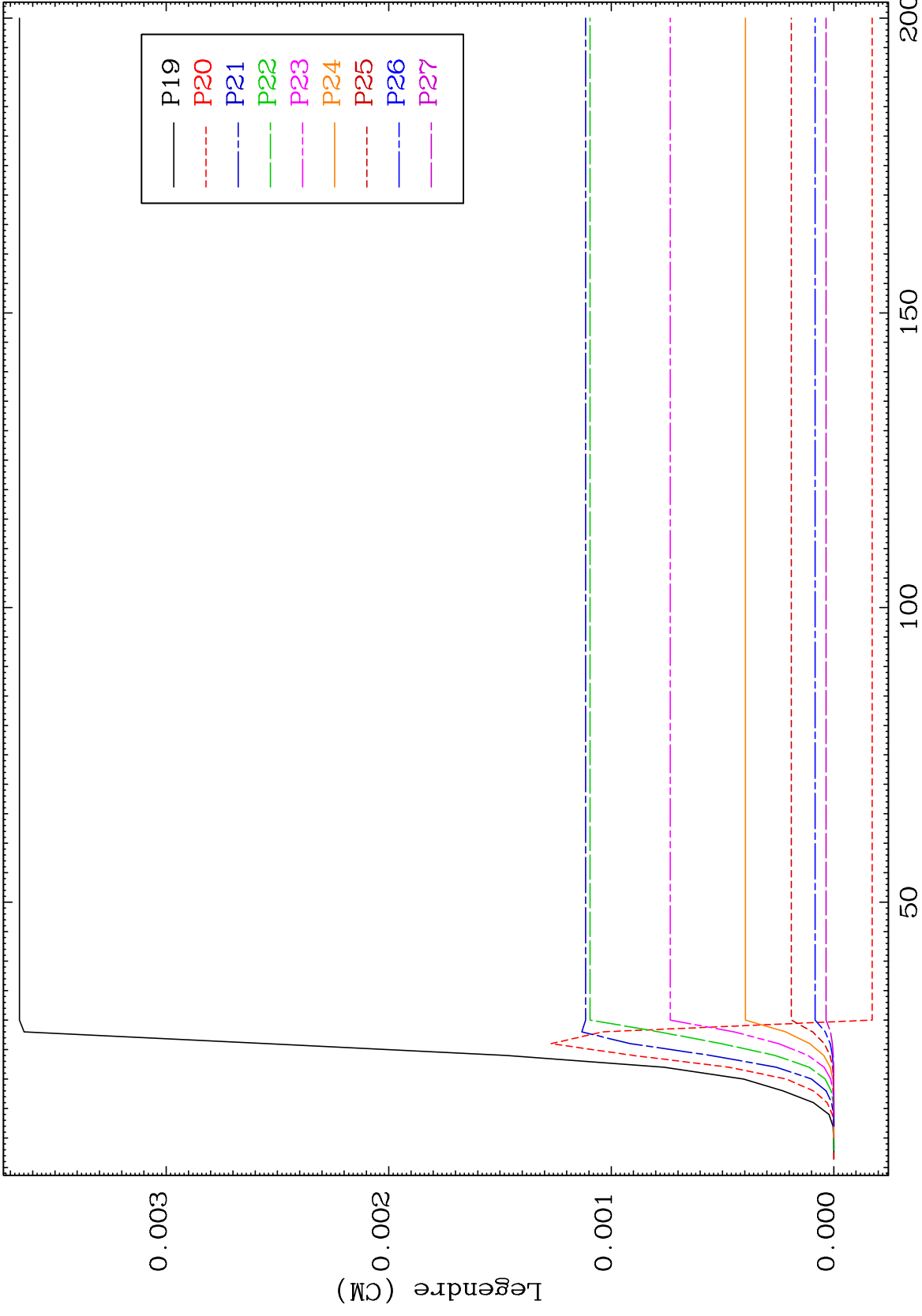
Incident Energy (MeV)

74-W -186

MAT 7443

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

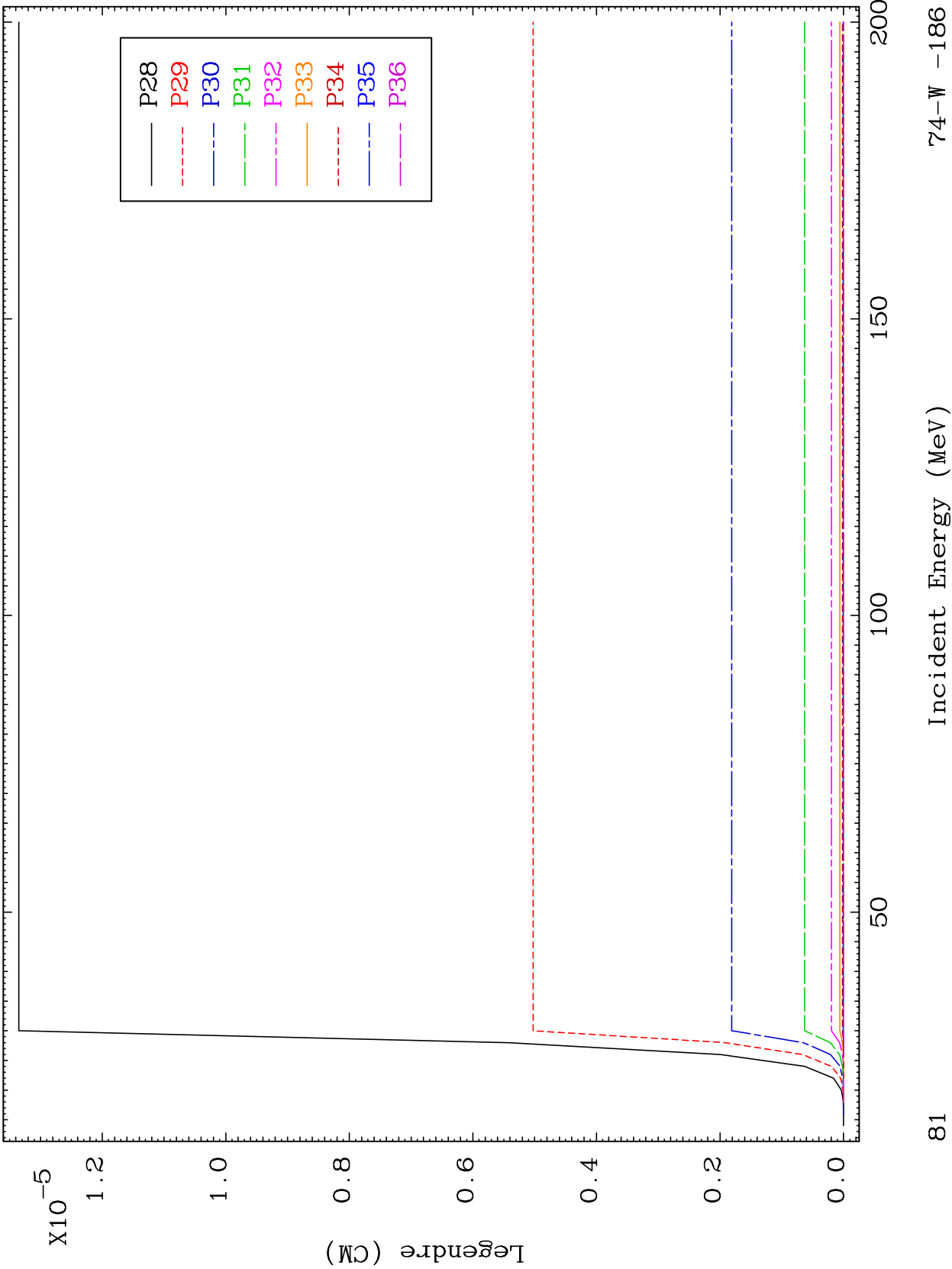
74-W -186

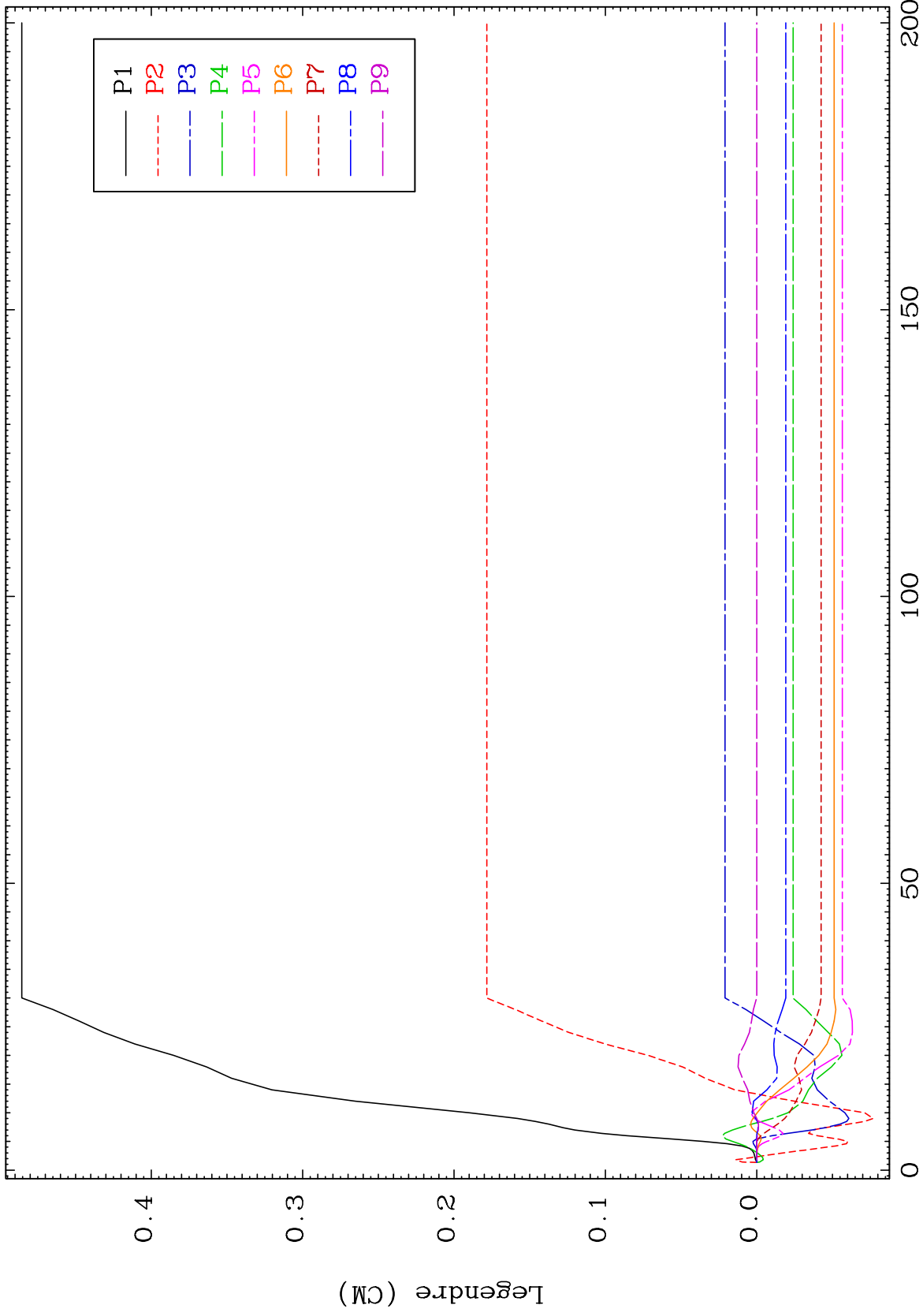


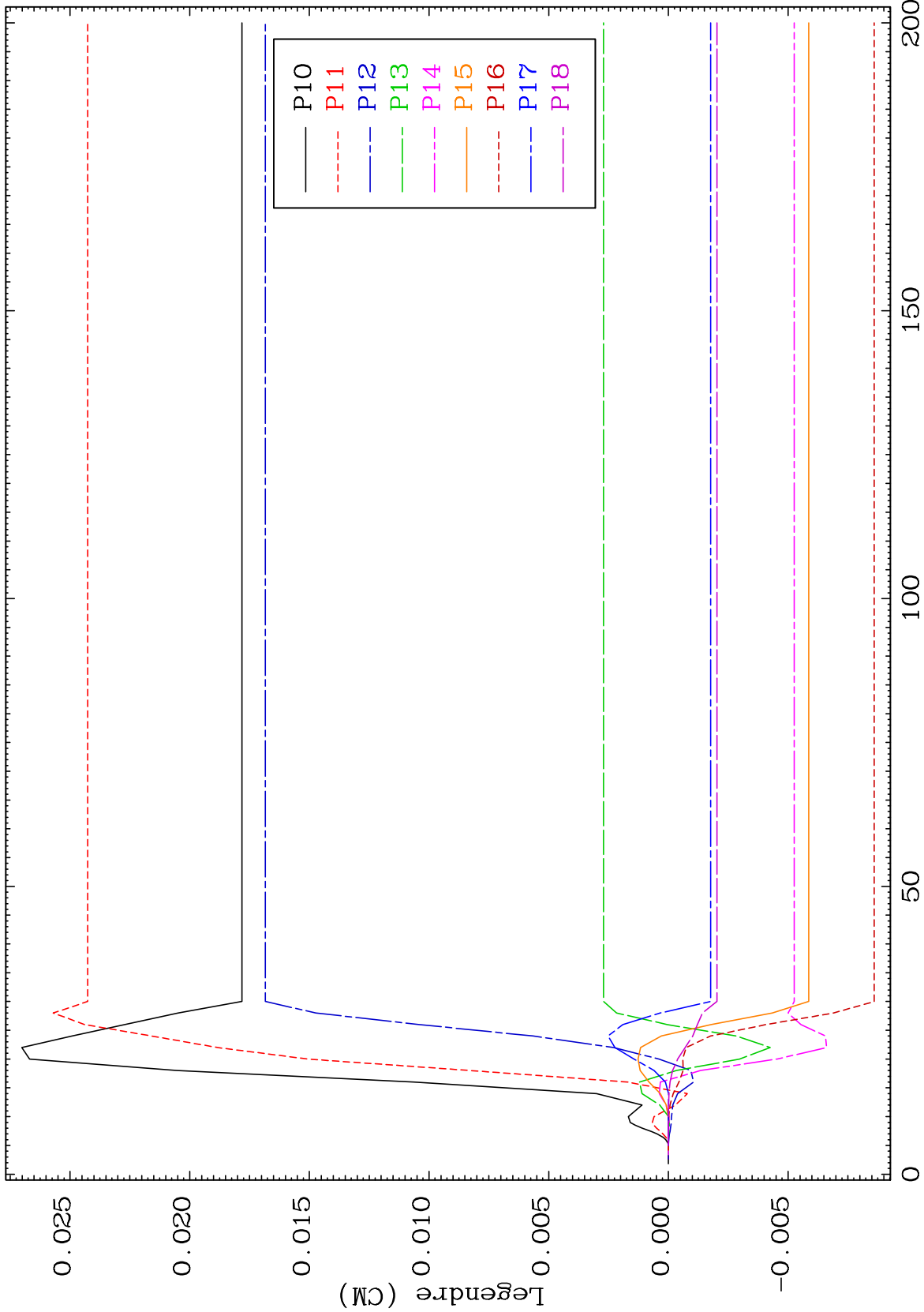
80

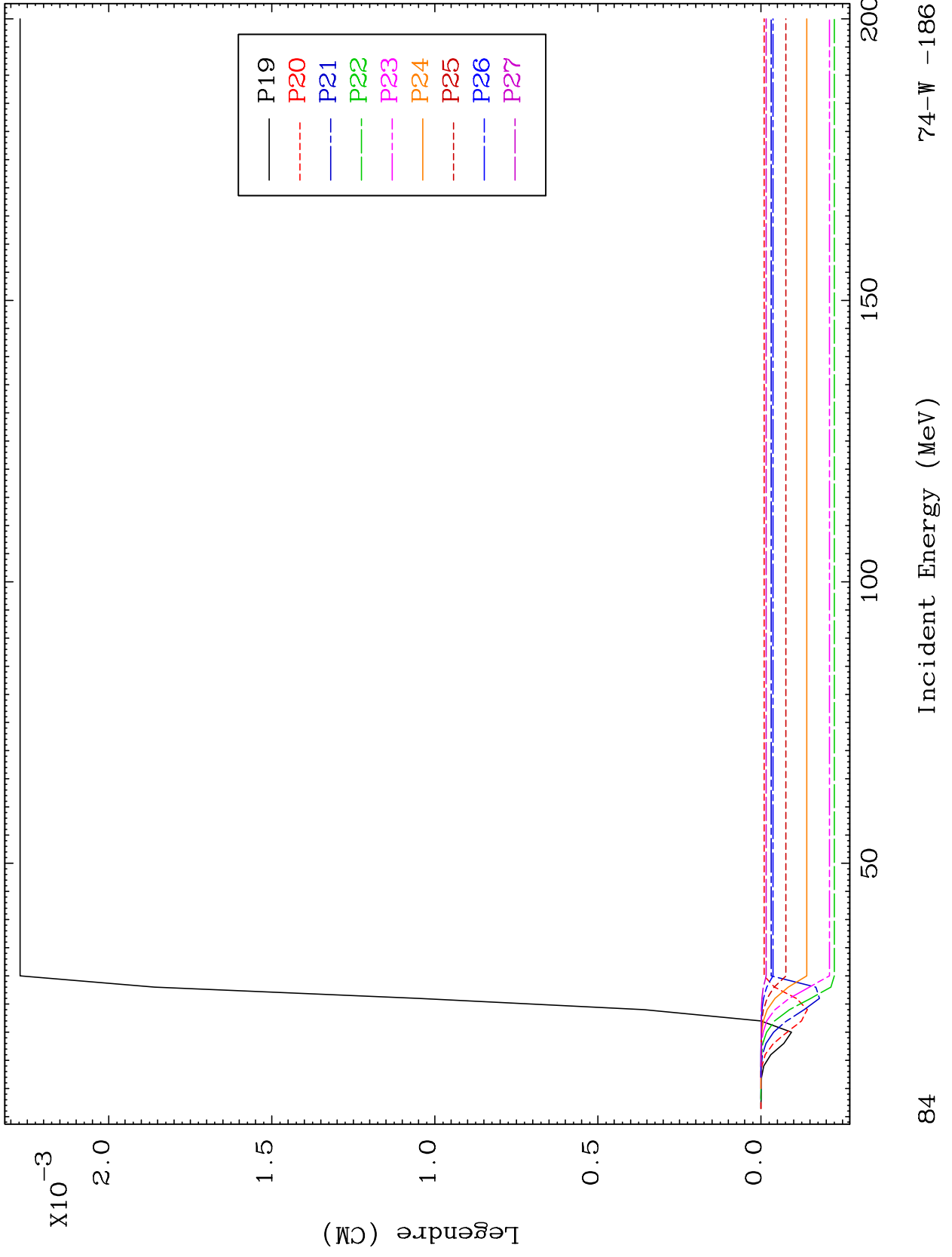
Incident Energy (MeV)

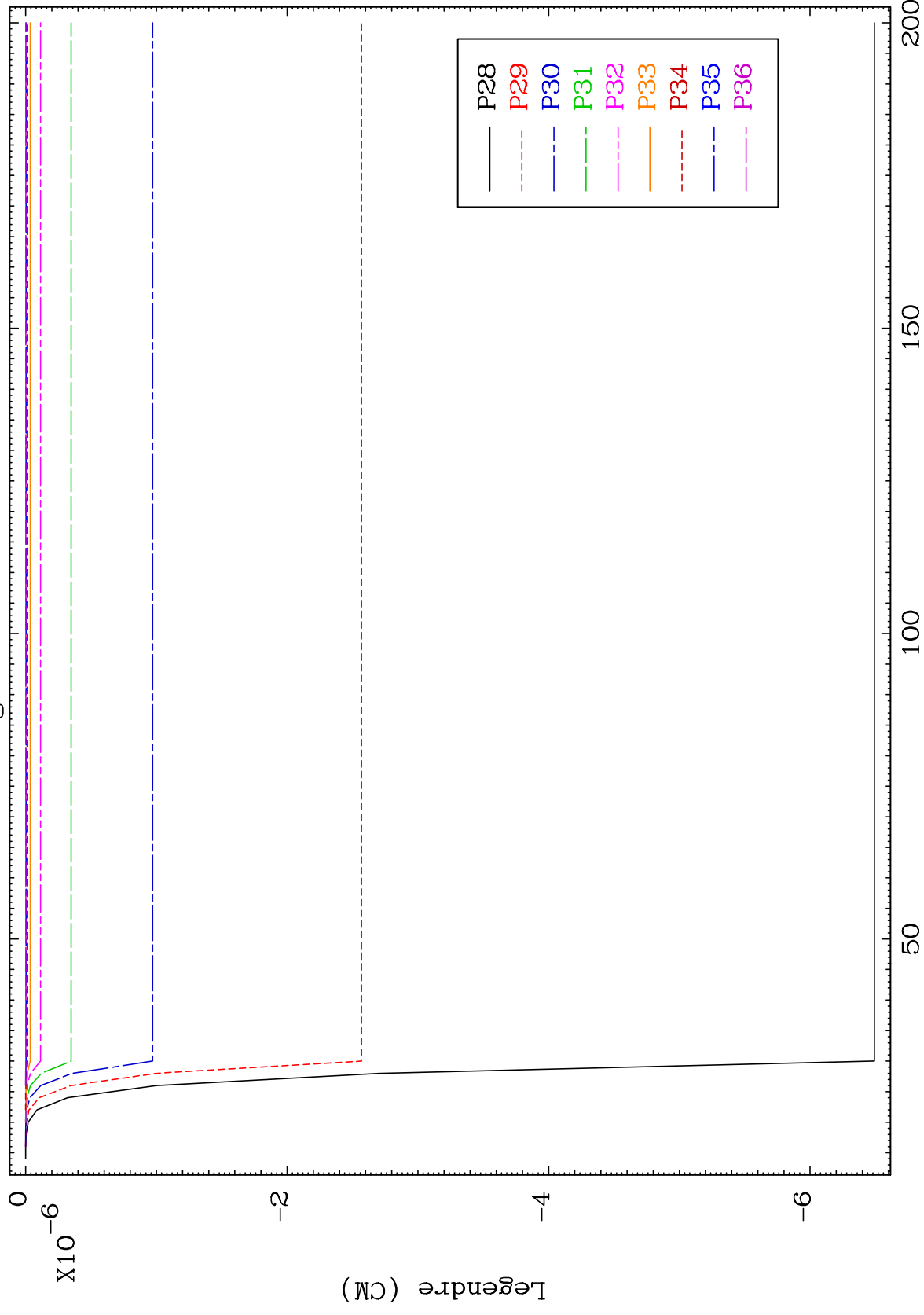
74-W -186

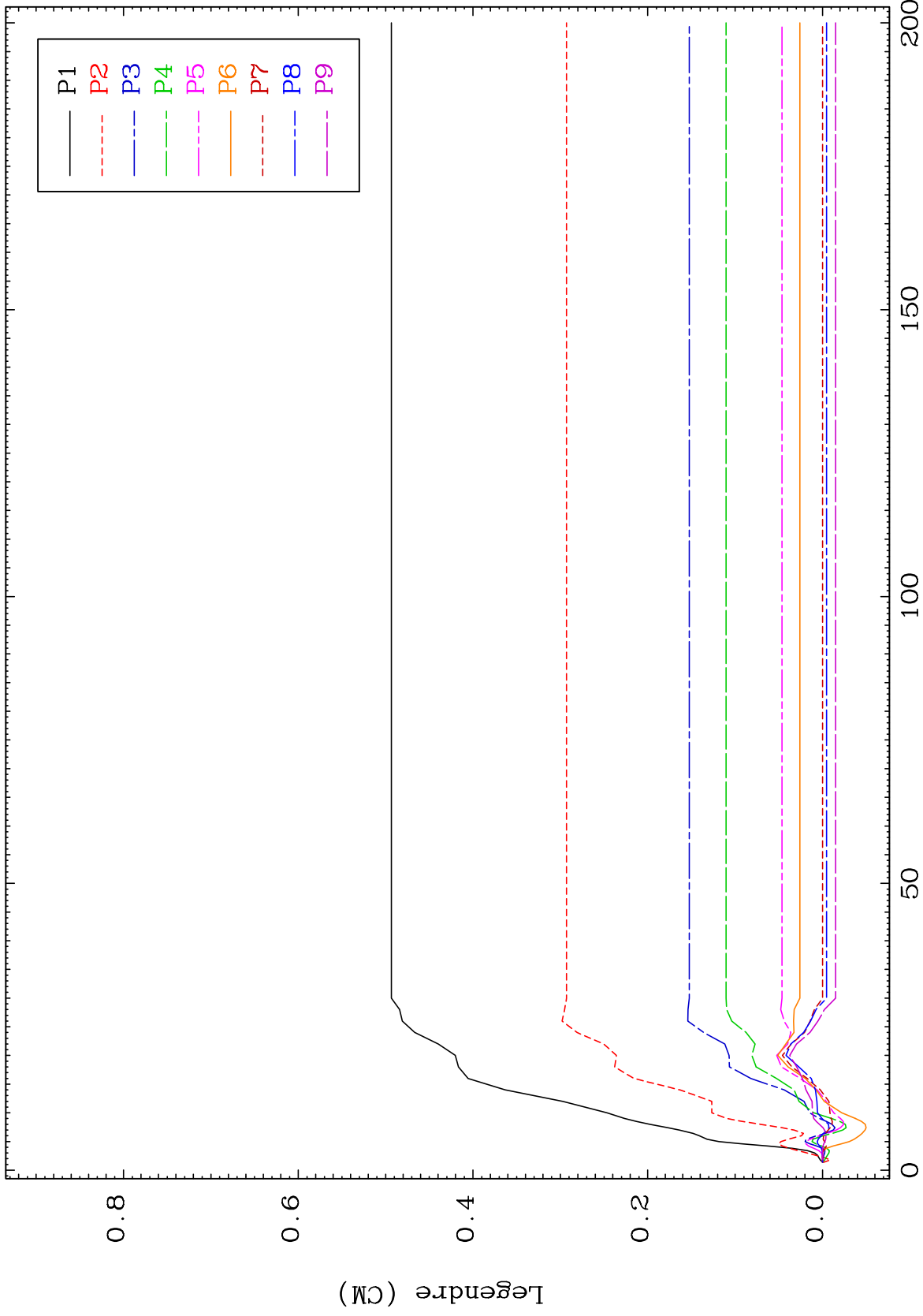


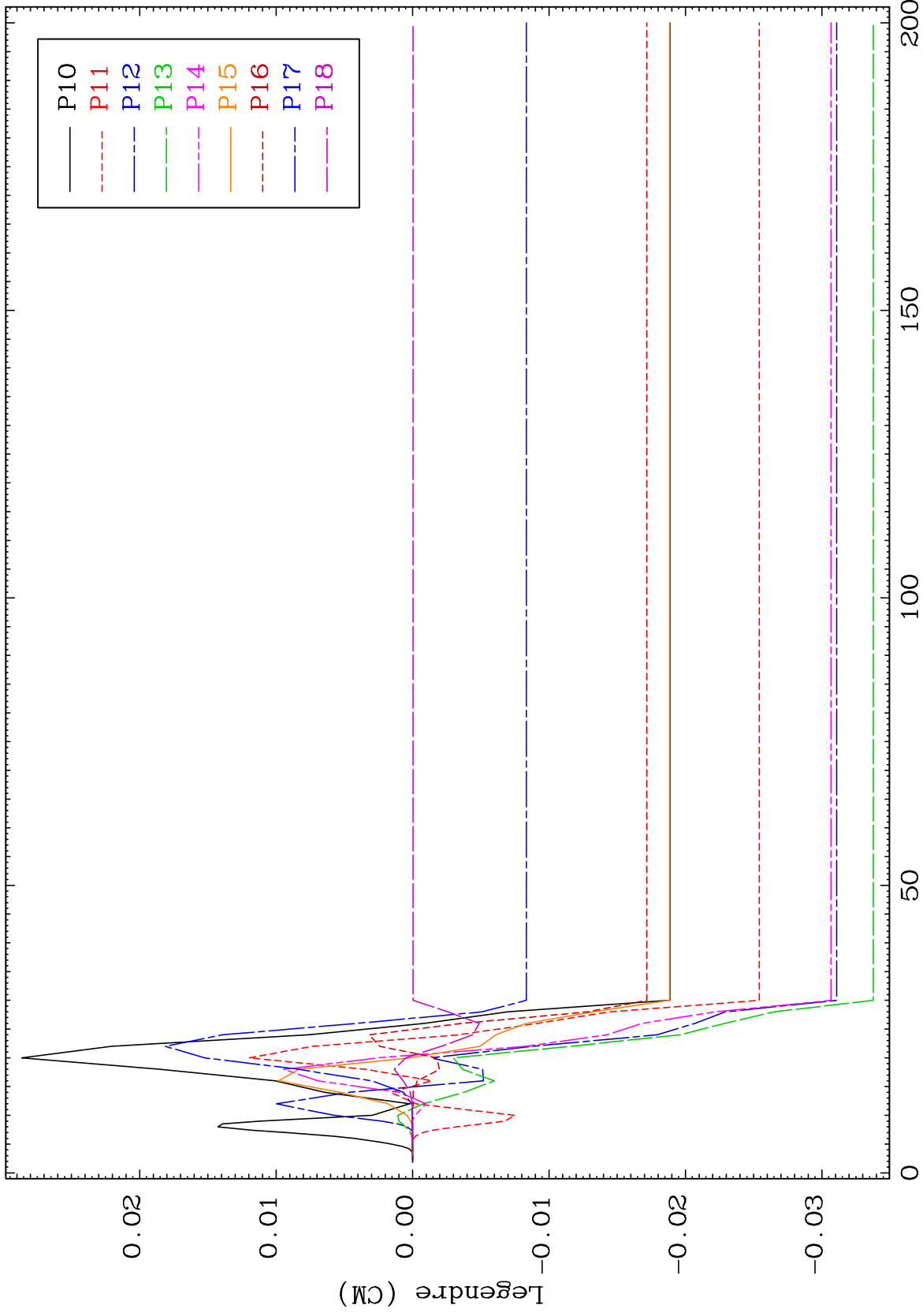


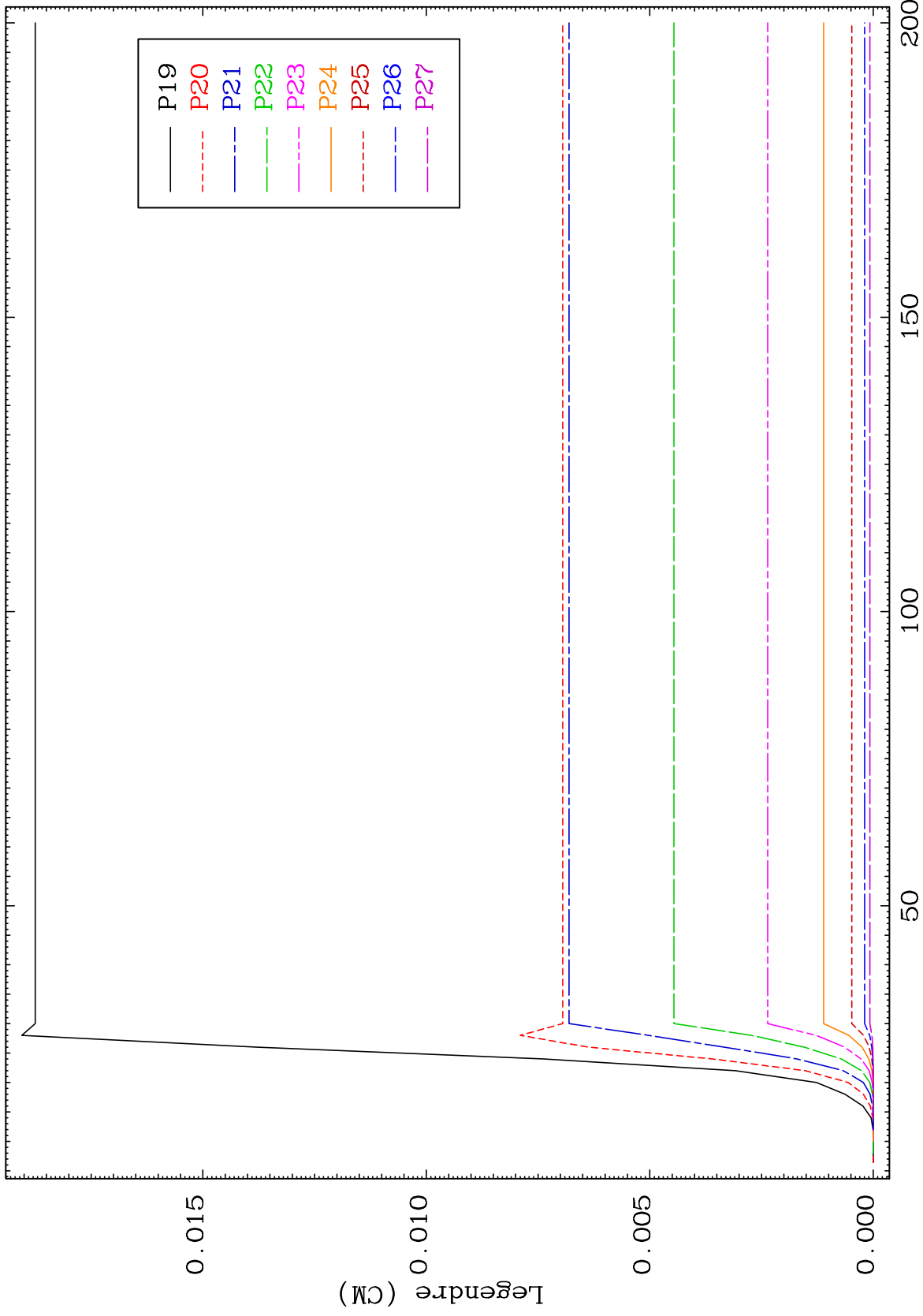


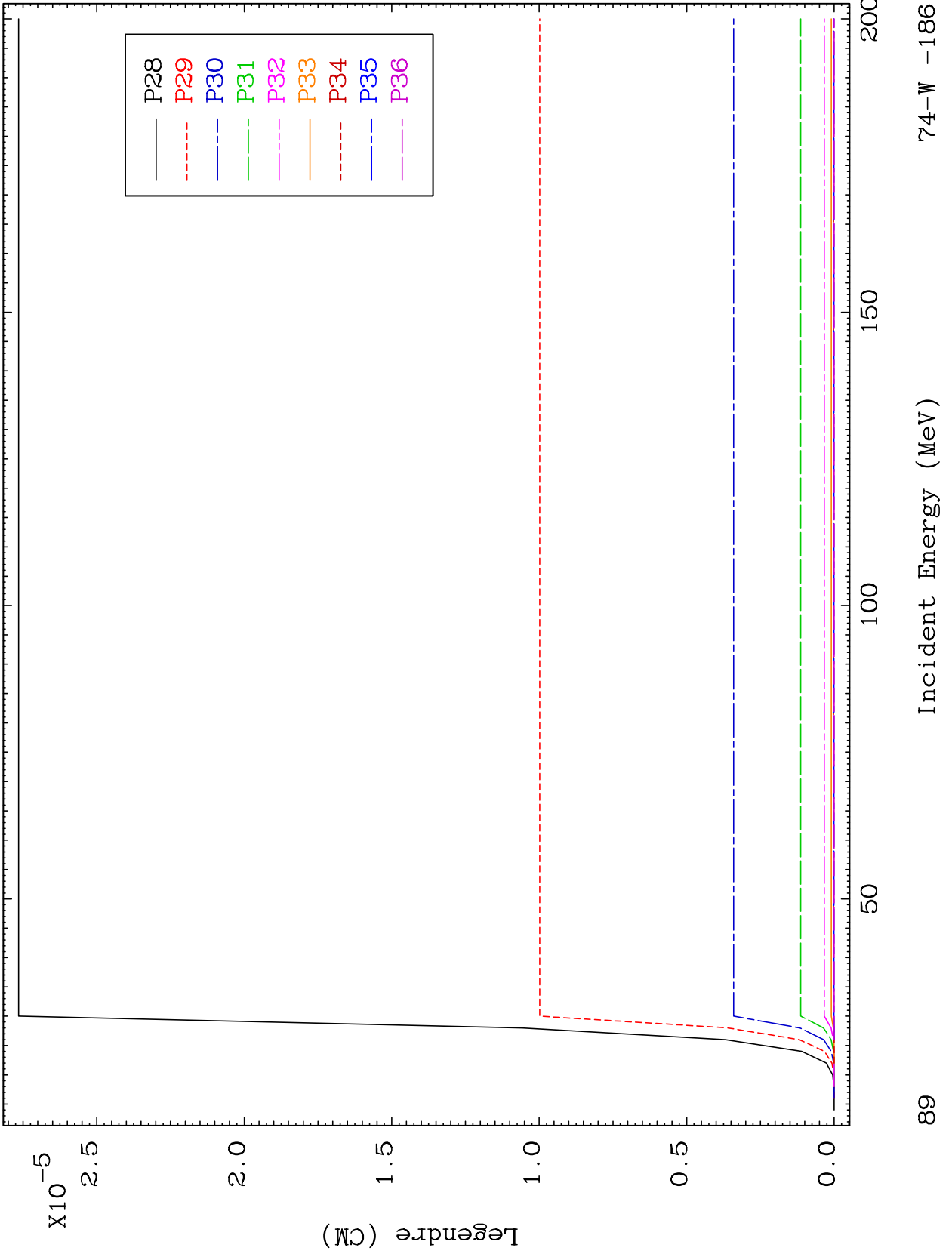








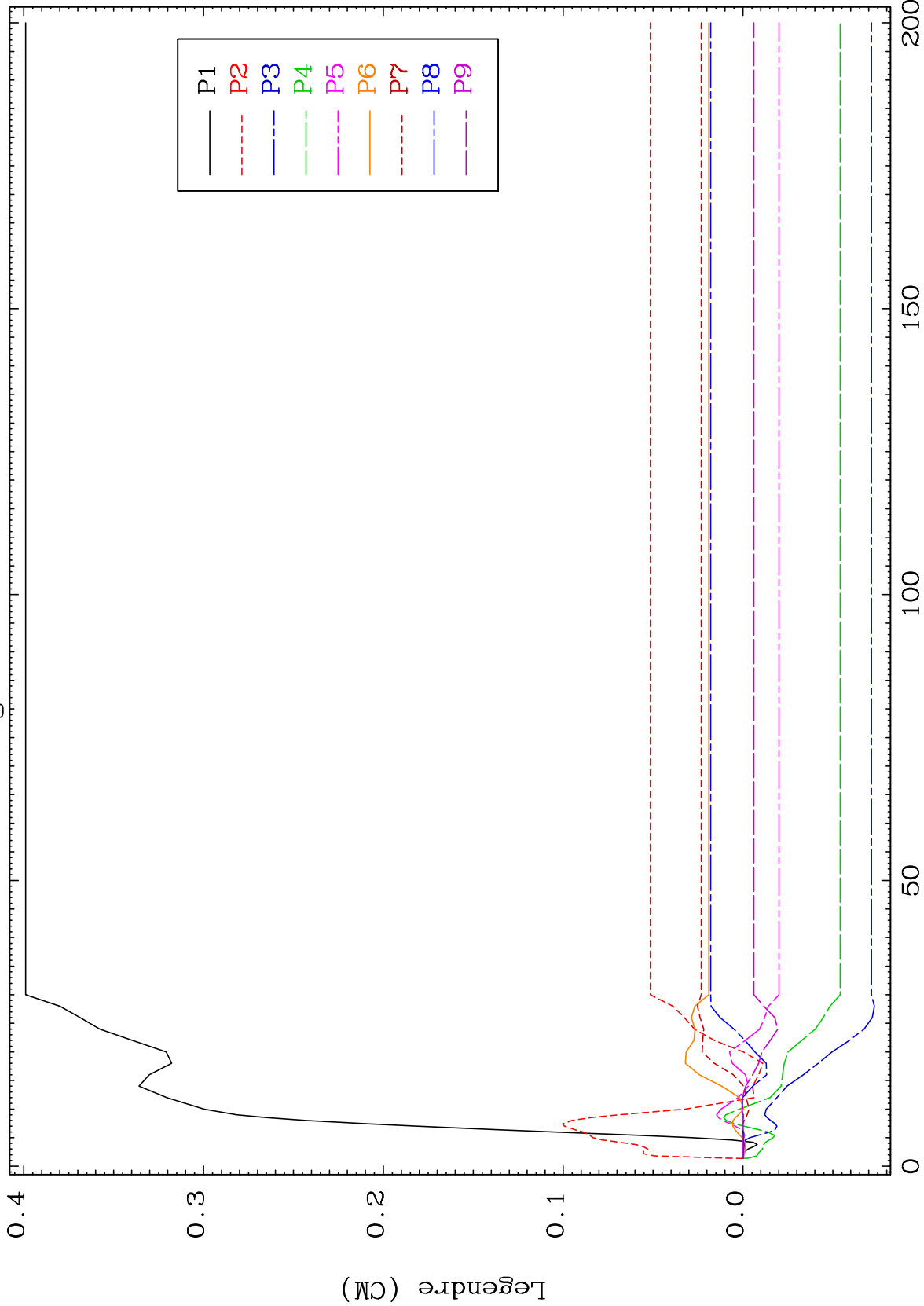




MAT 7443

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

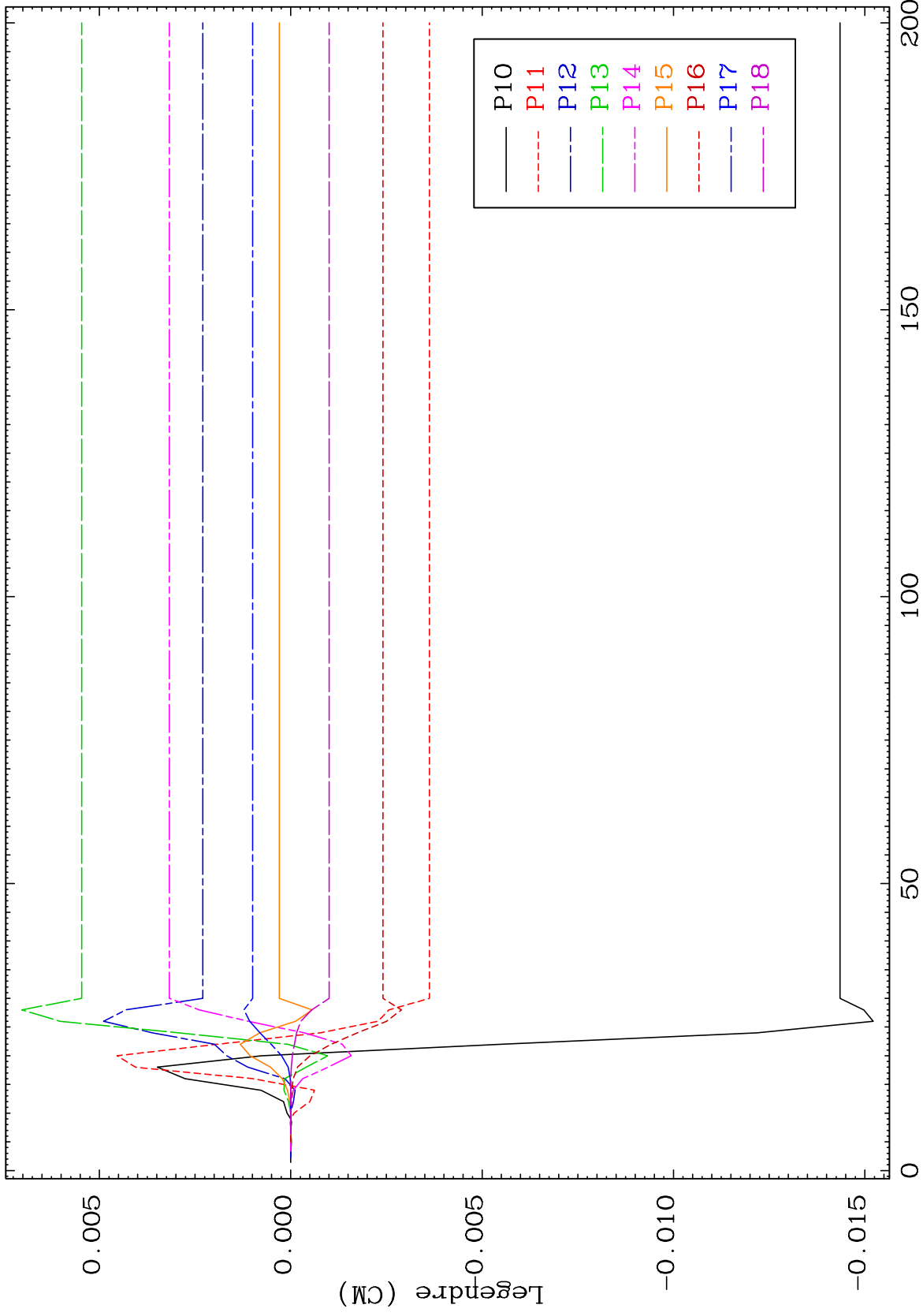
74-W -186



74-W -186

Incident Energy (MeV)

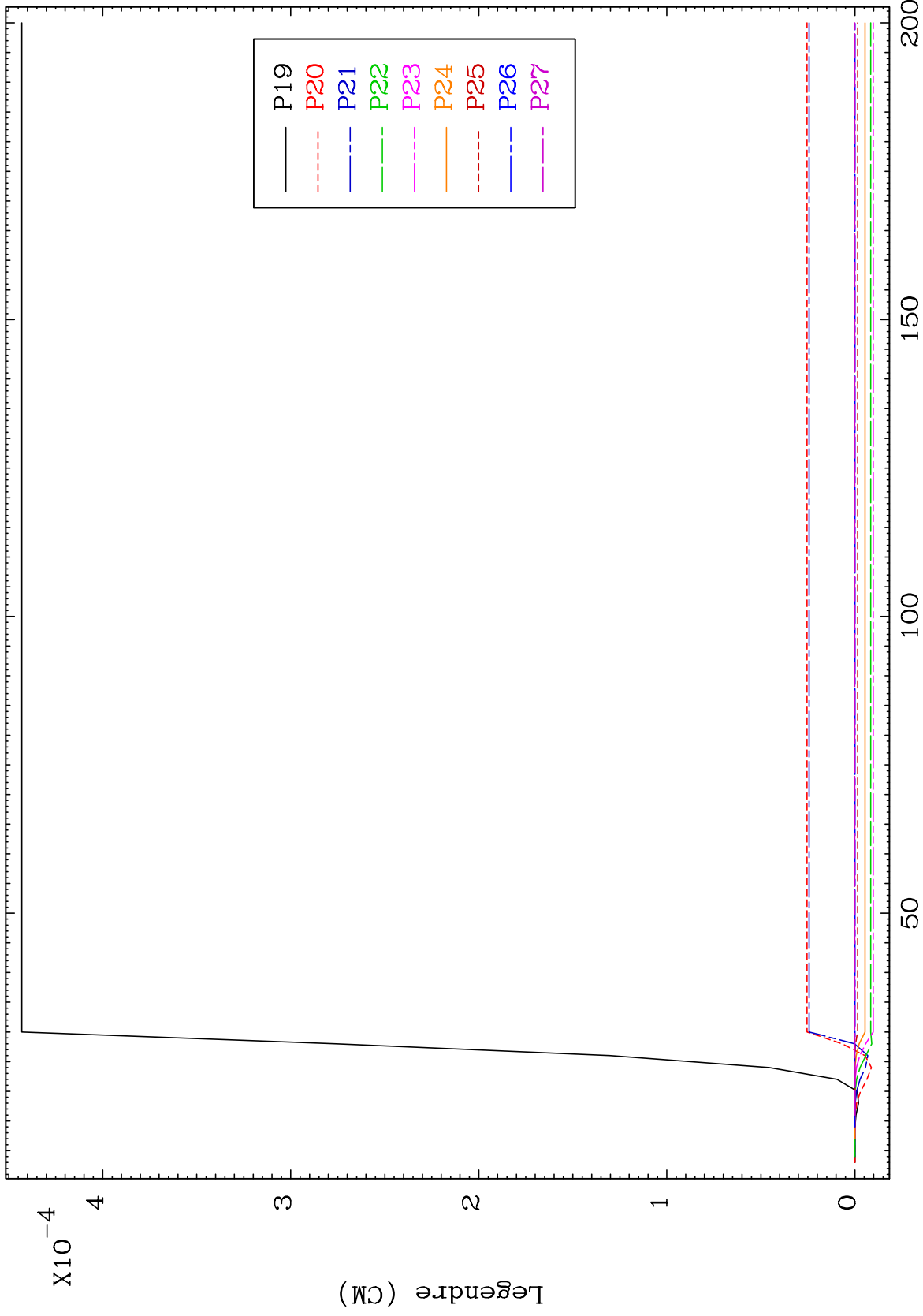
90



MAT 7443

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

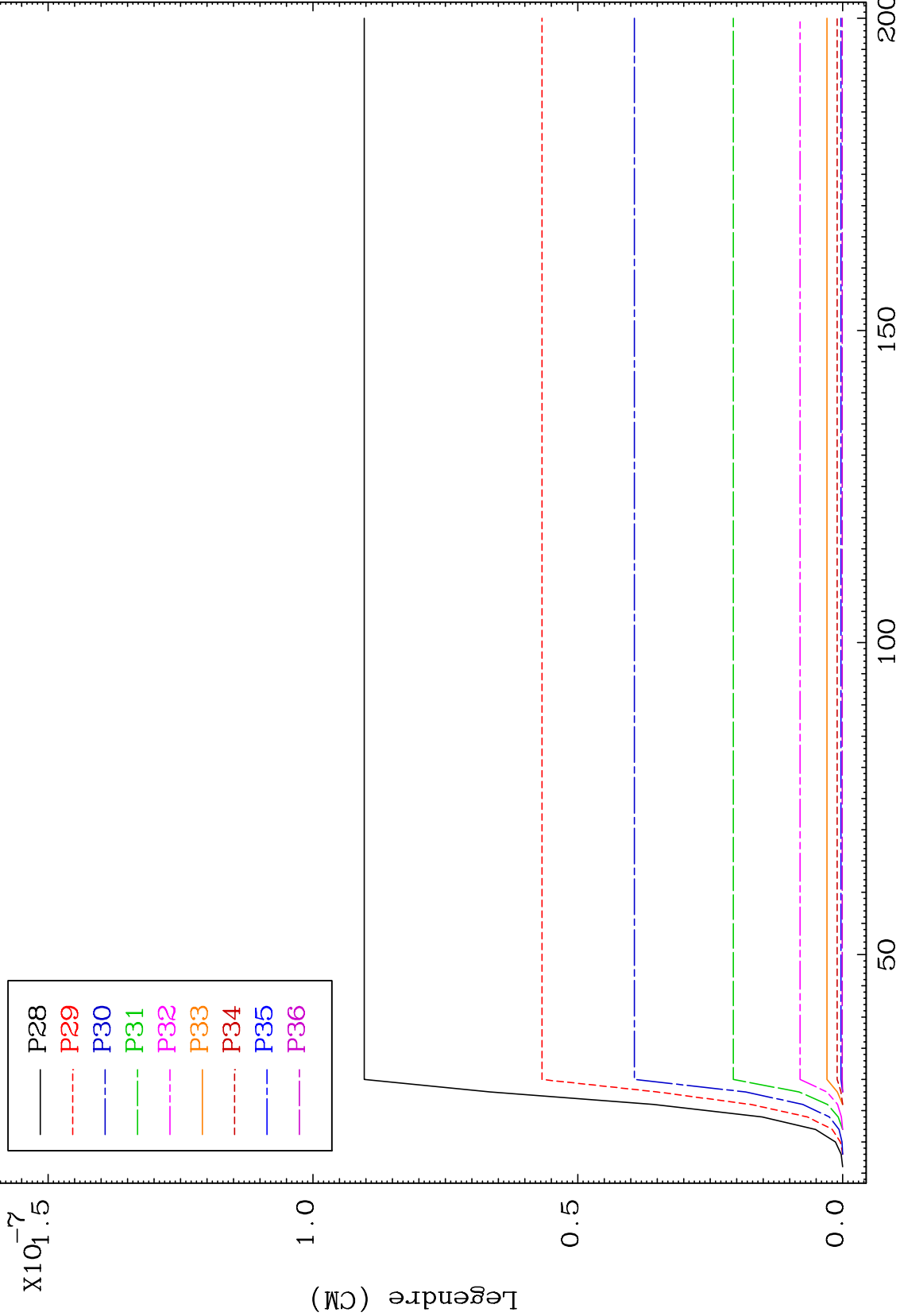
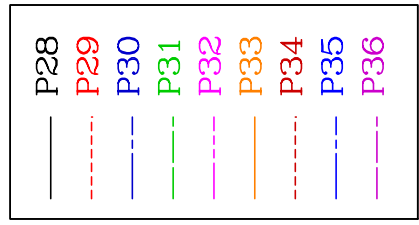
74-W -186

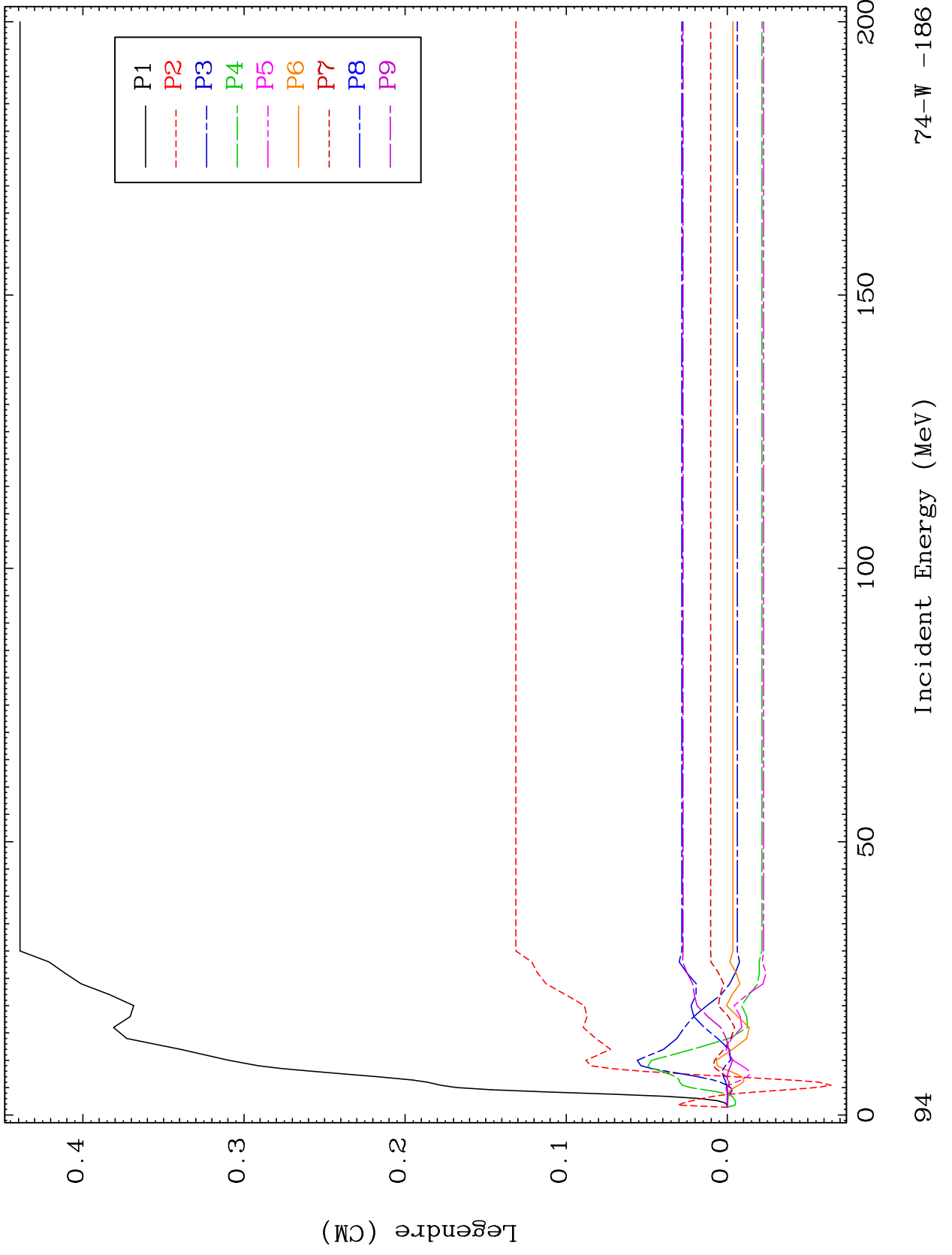


92

Incident Energy (MeV)

74-W -186

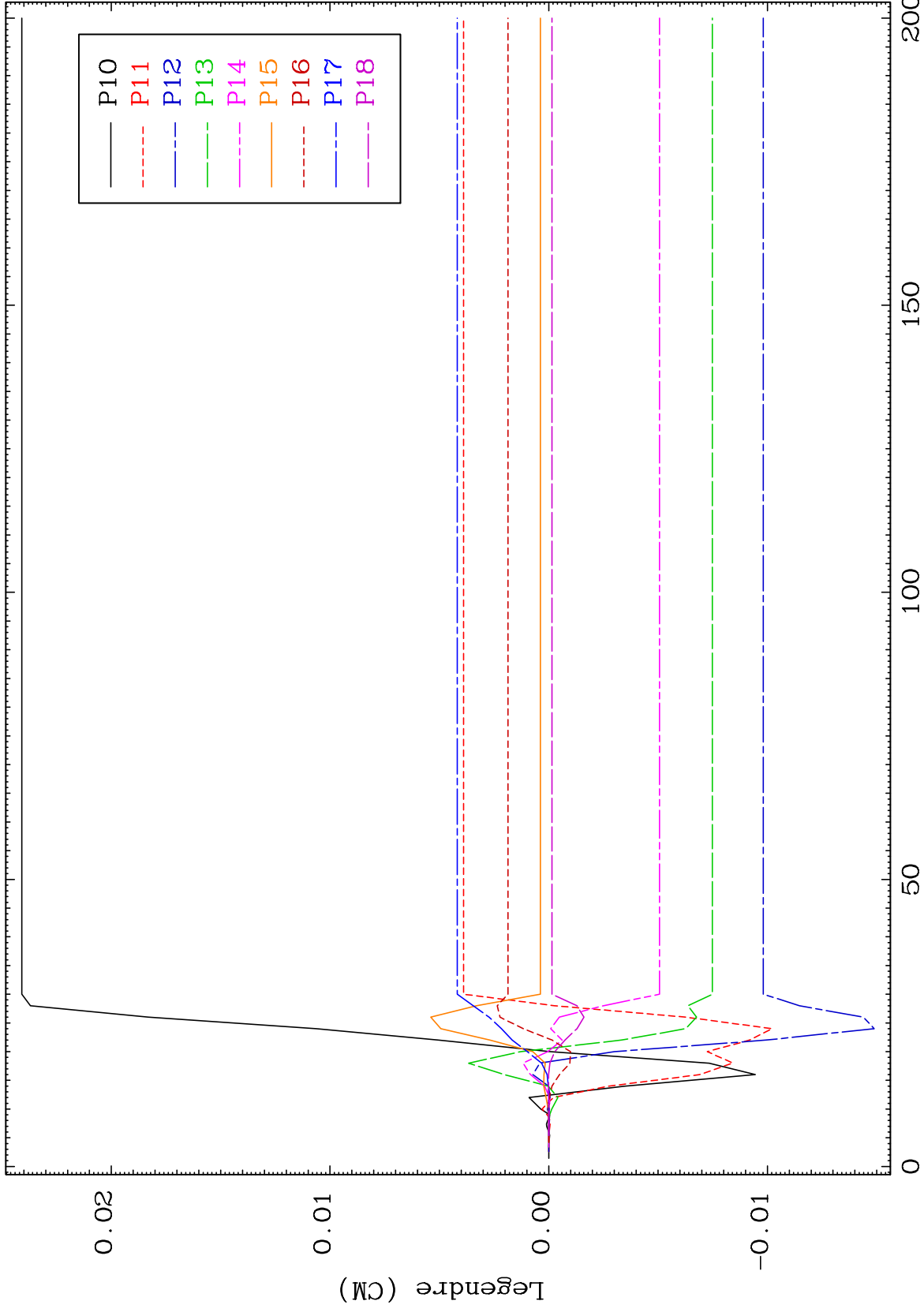




MAT 7443

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

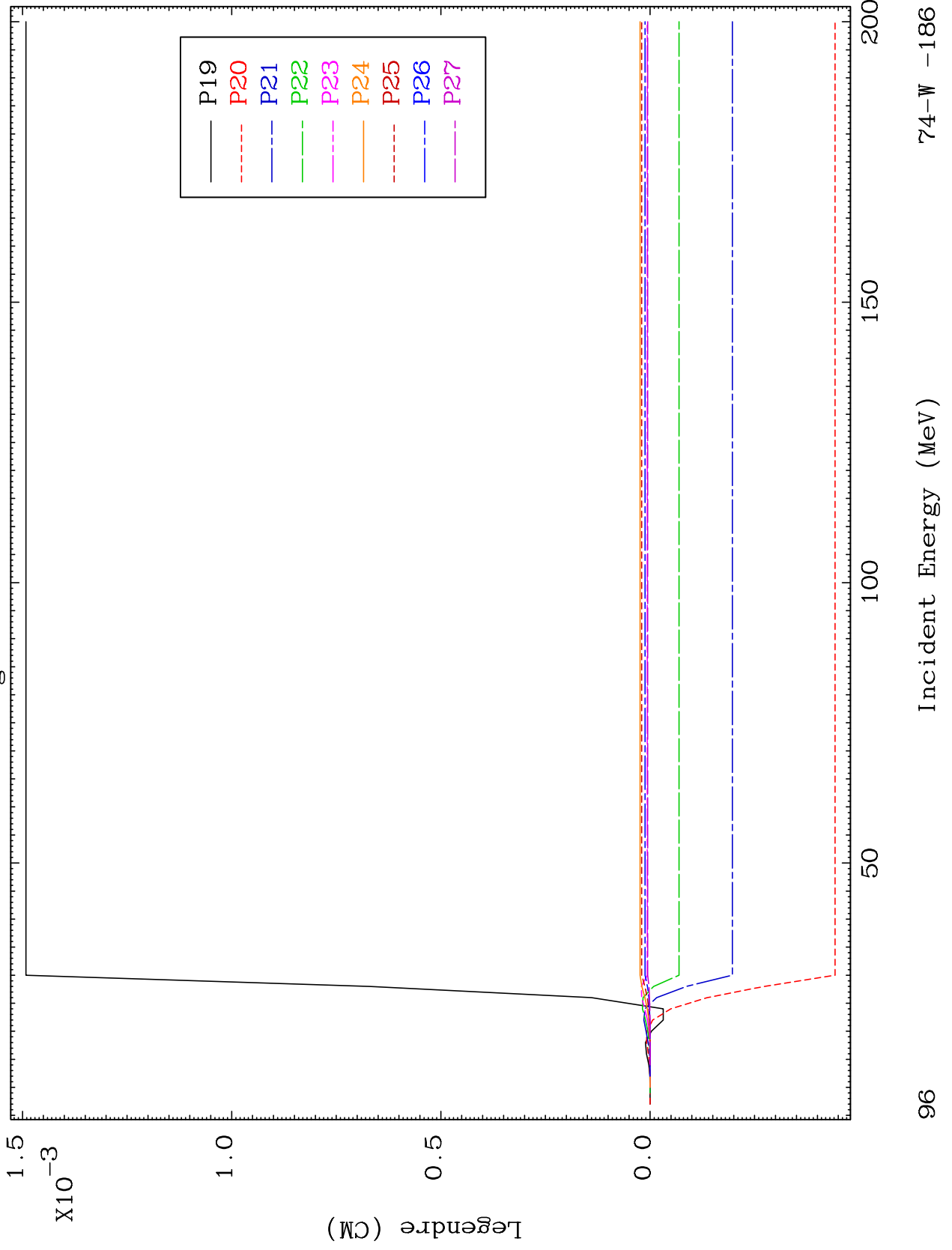
74-W -186

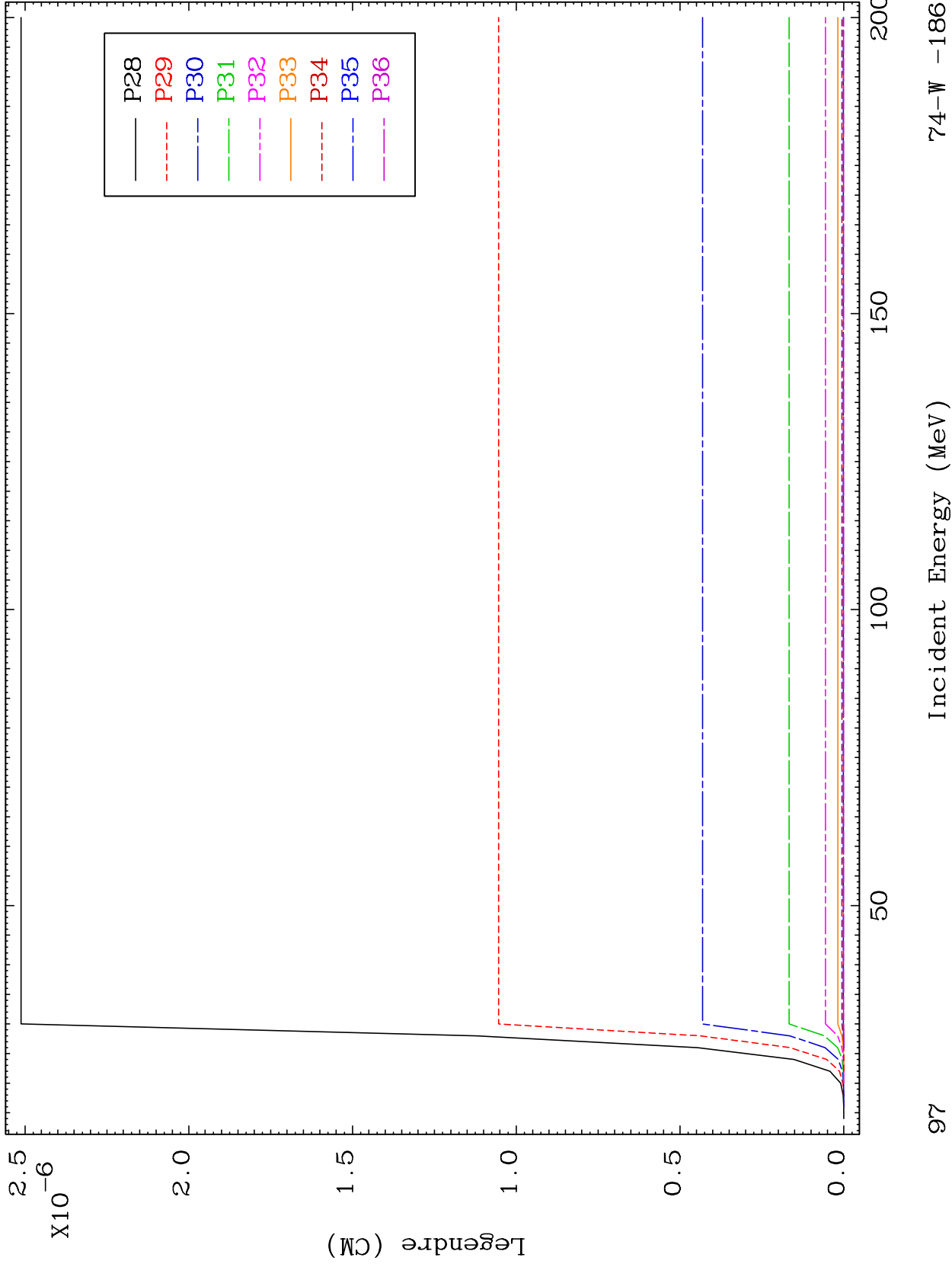


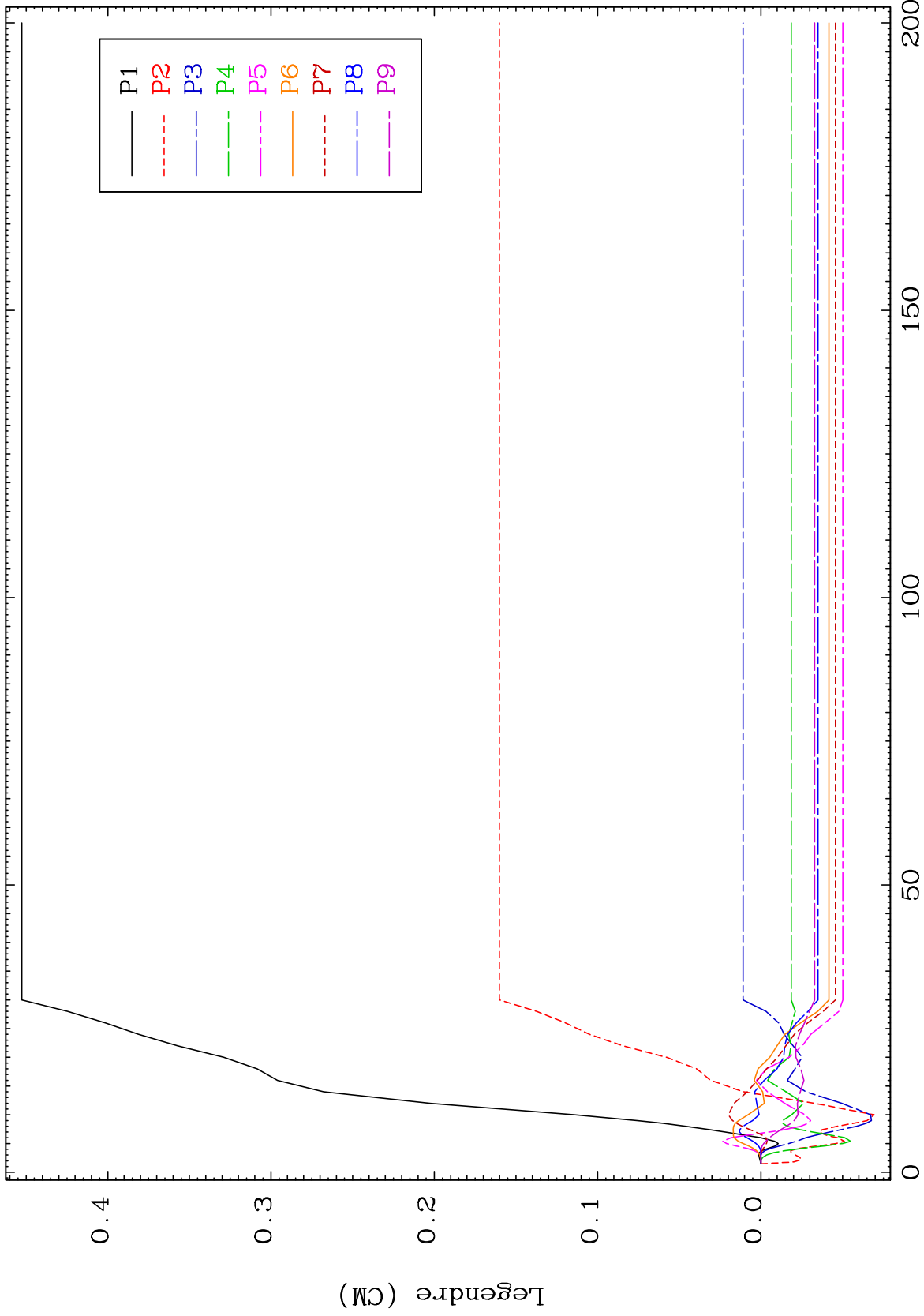
95

Incident Energy (MeV)

74-W -186



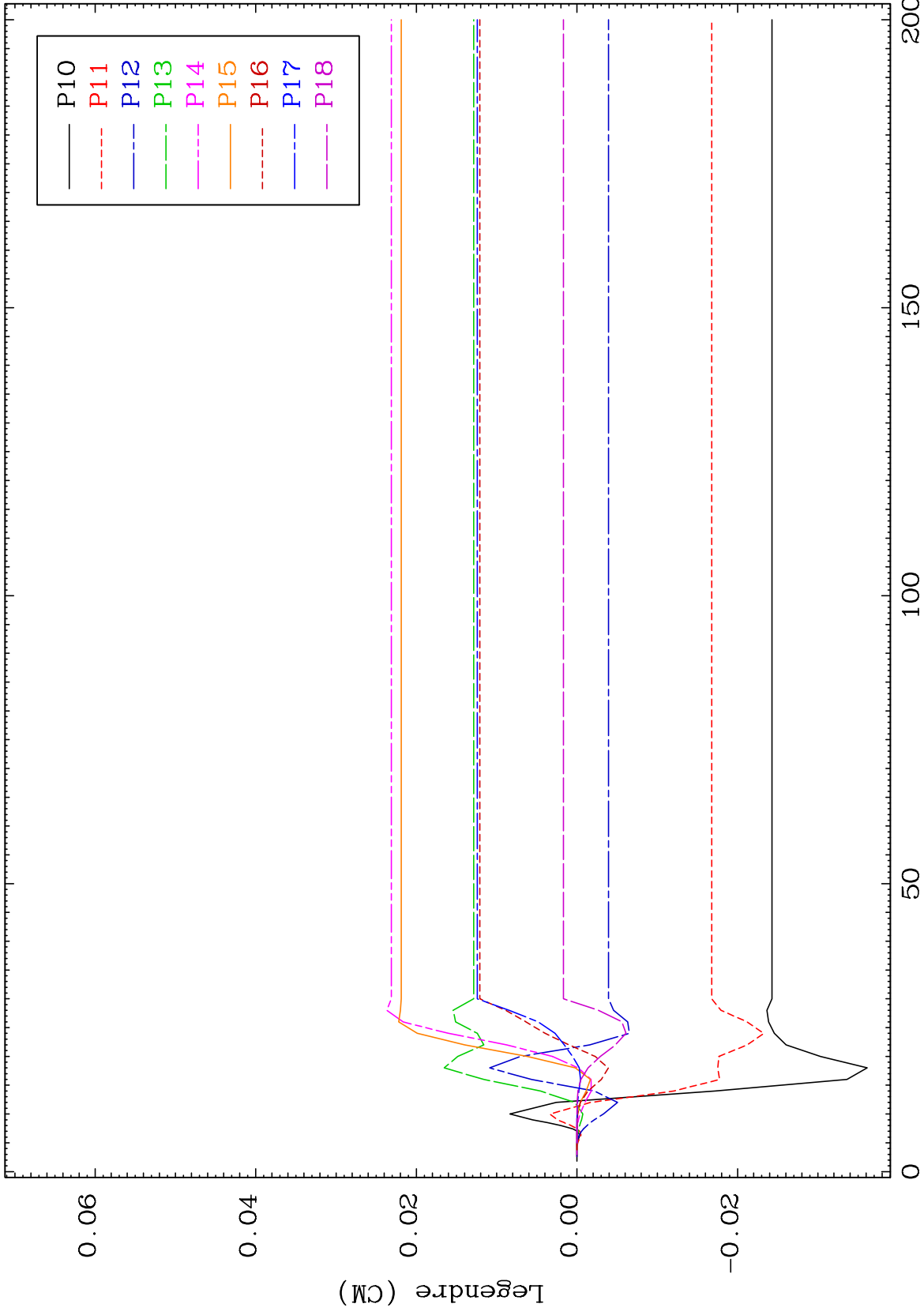




MAT 7443

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

74-W -186



99

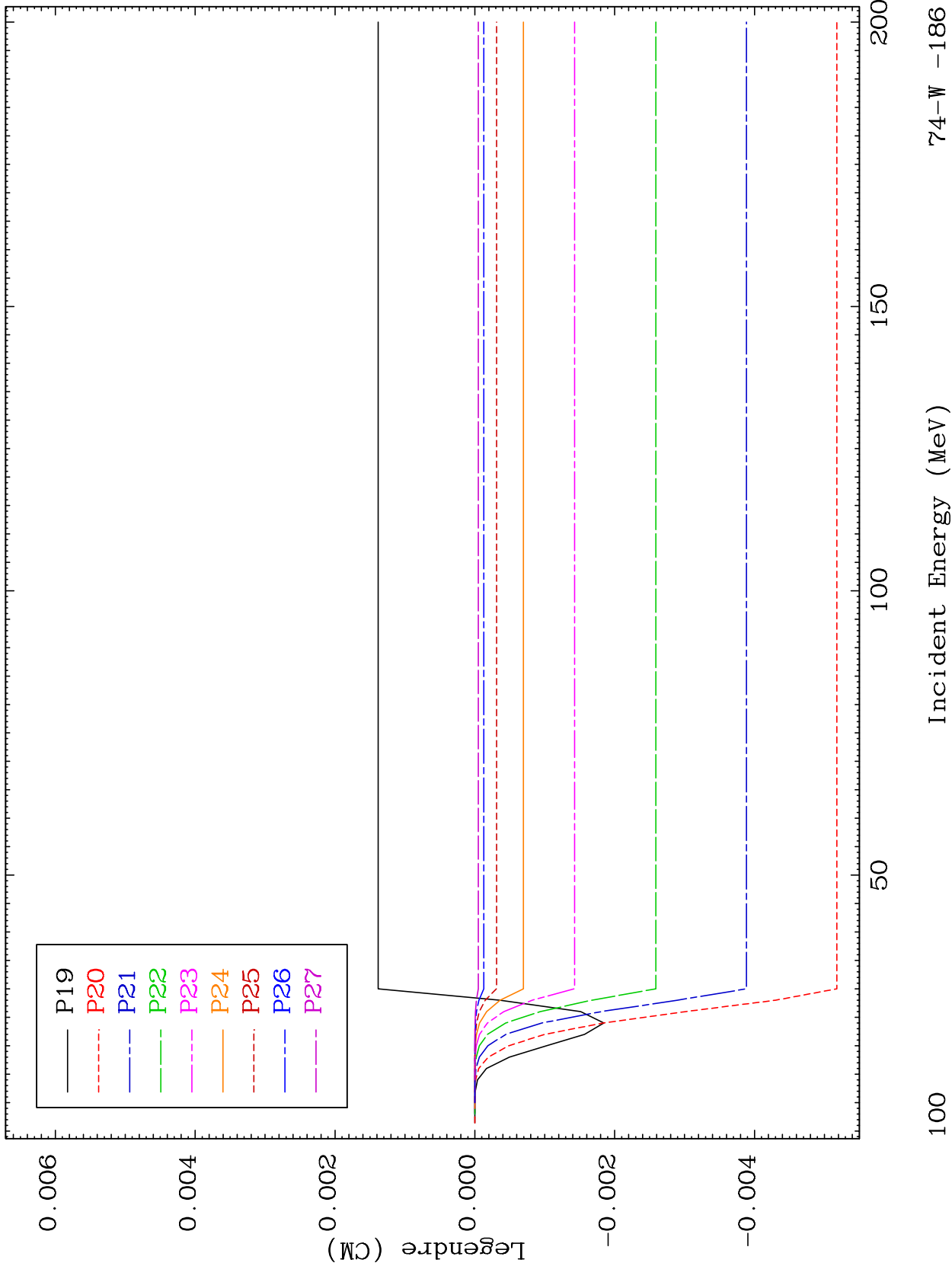
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



100

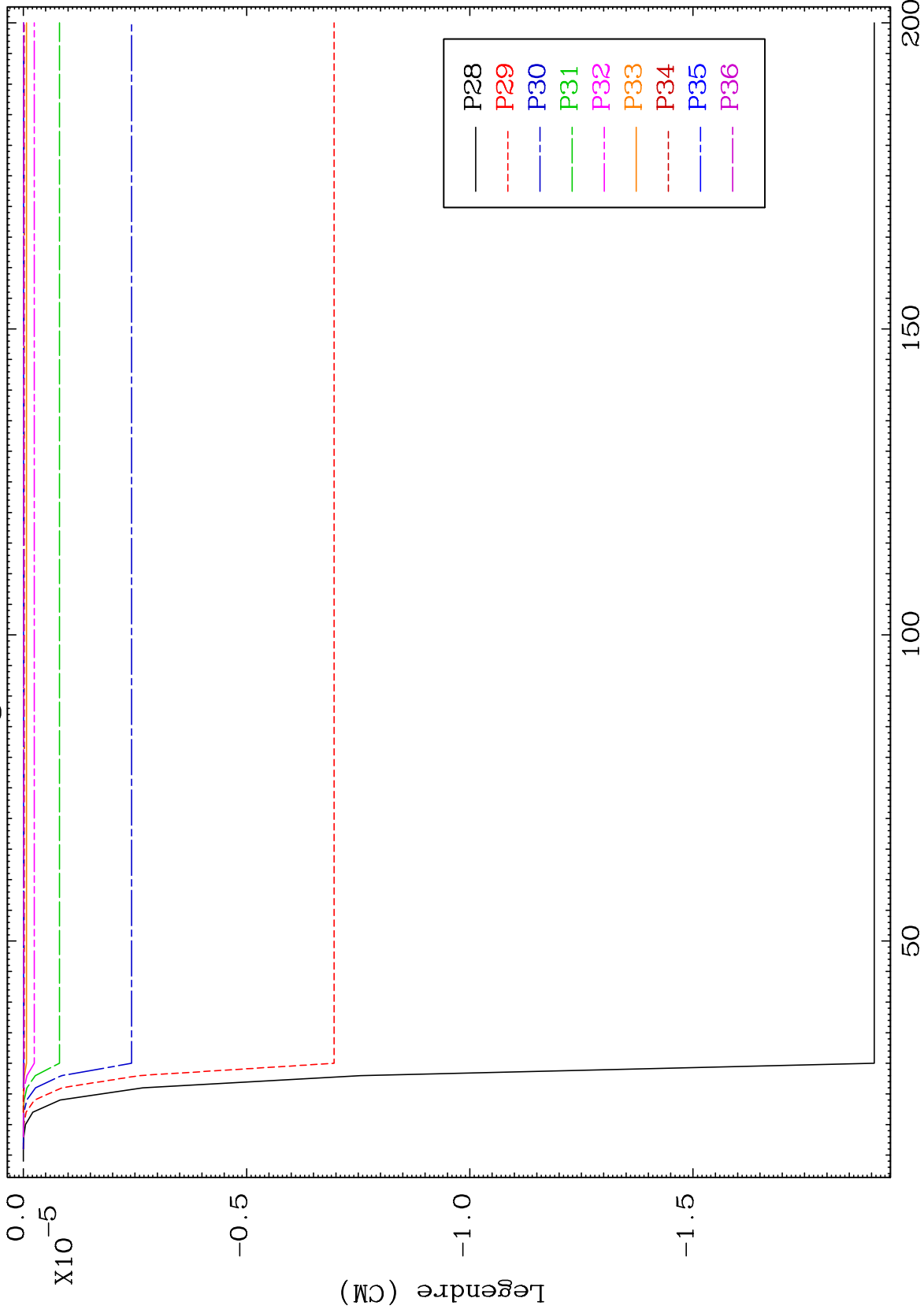
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



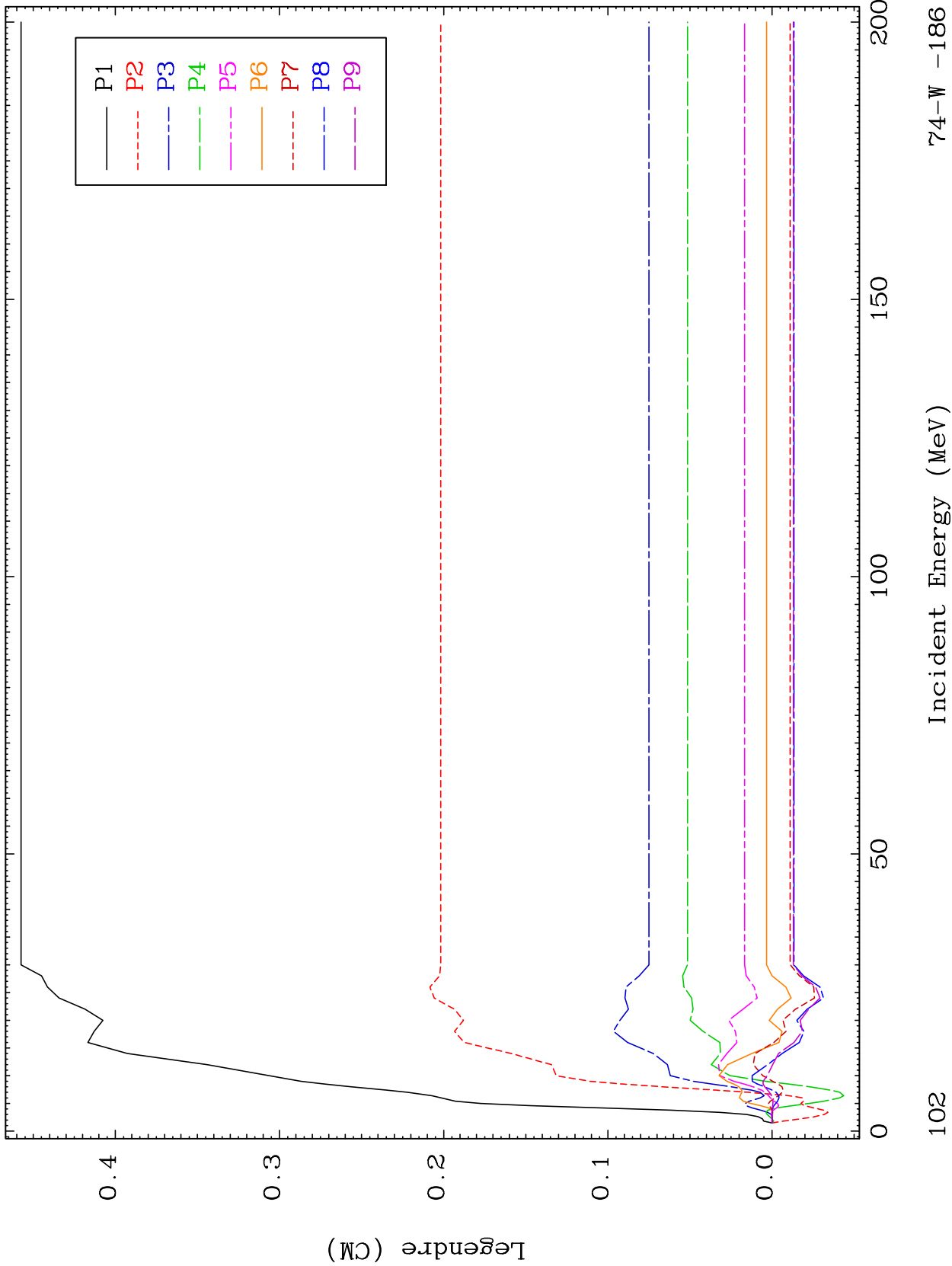
101

74-W -186

MAT 7443

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

74-W -186



74-W -186

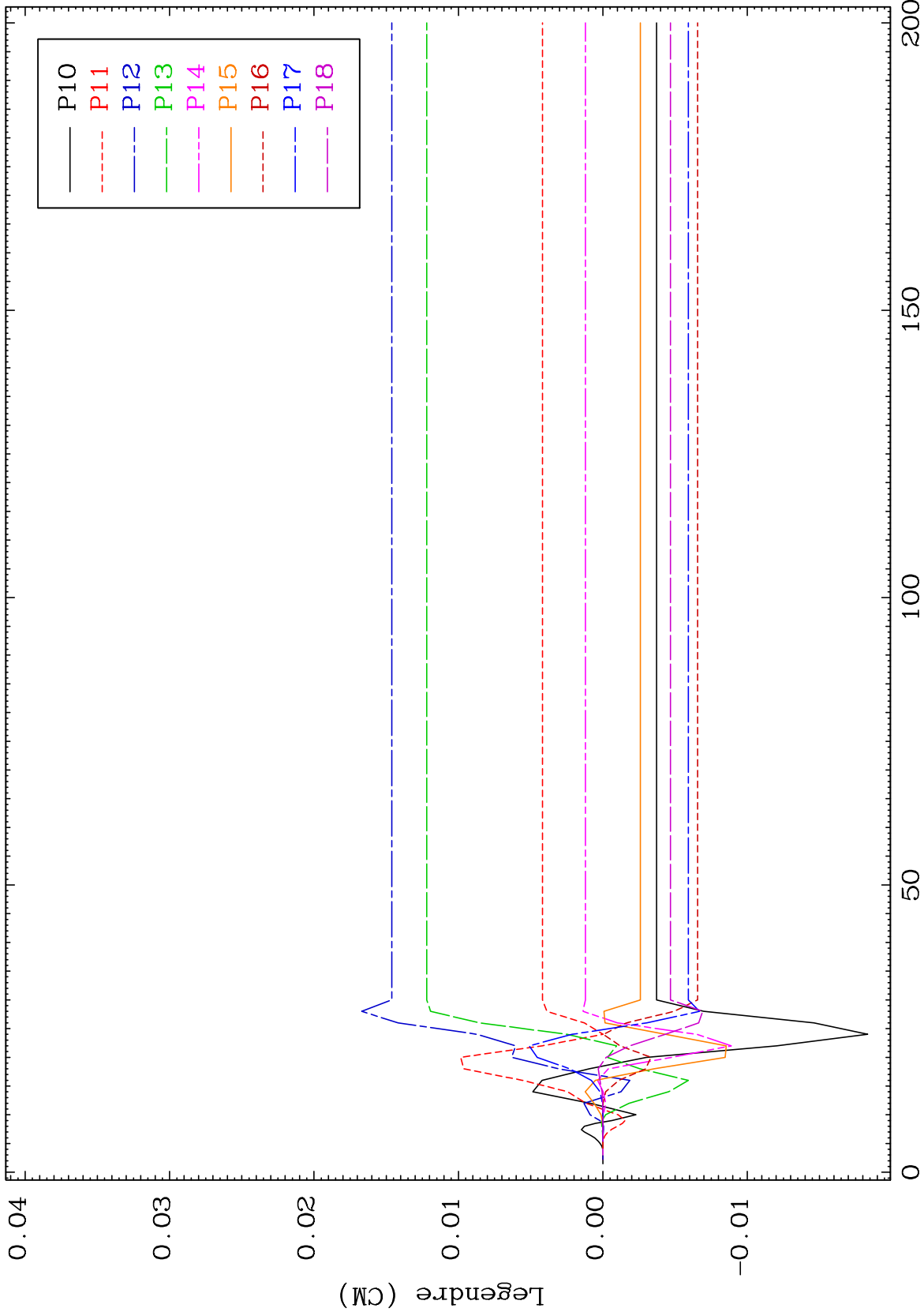
Incident Energy (MeV)

102

MAT 7443

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

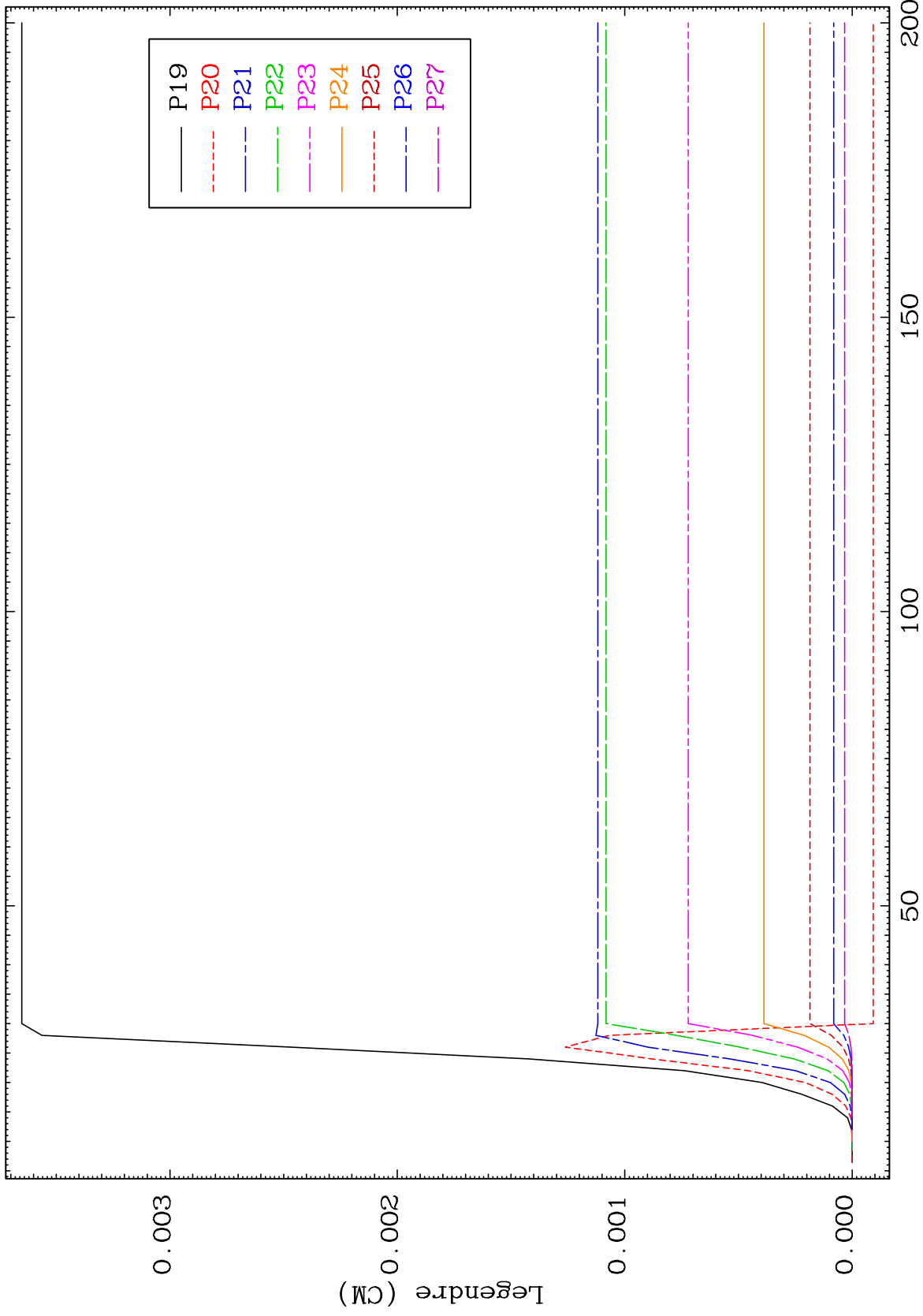
74-W -186



103

Incident Energy (MeV)

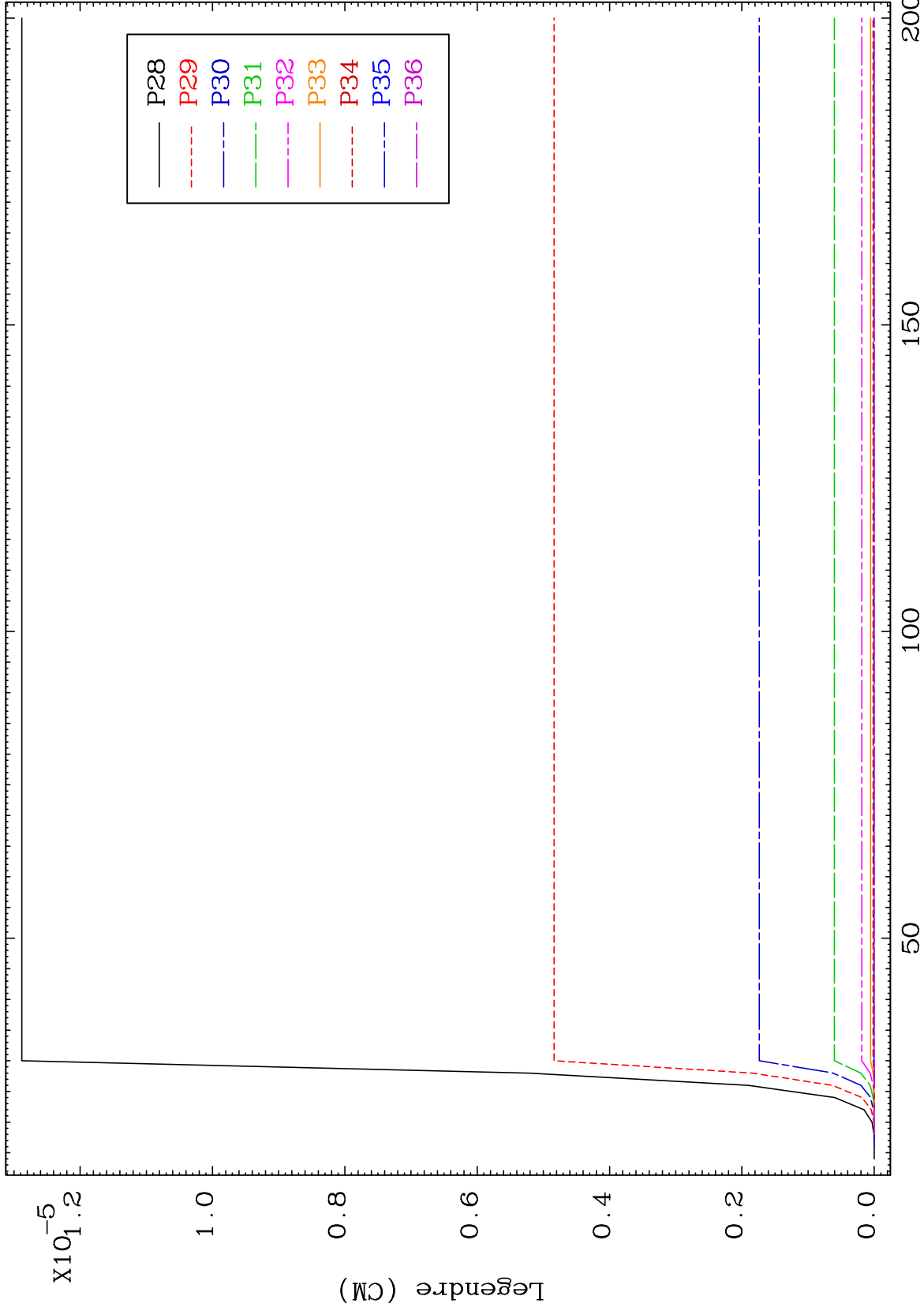
74-W -186



MAT 7443

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

74-W -186



105

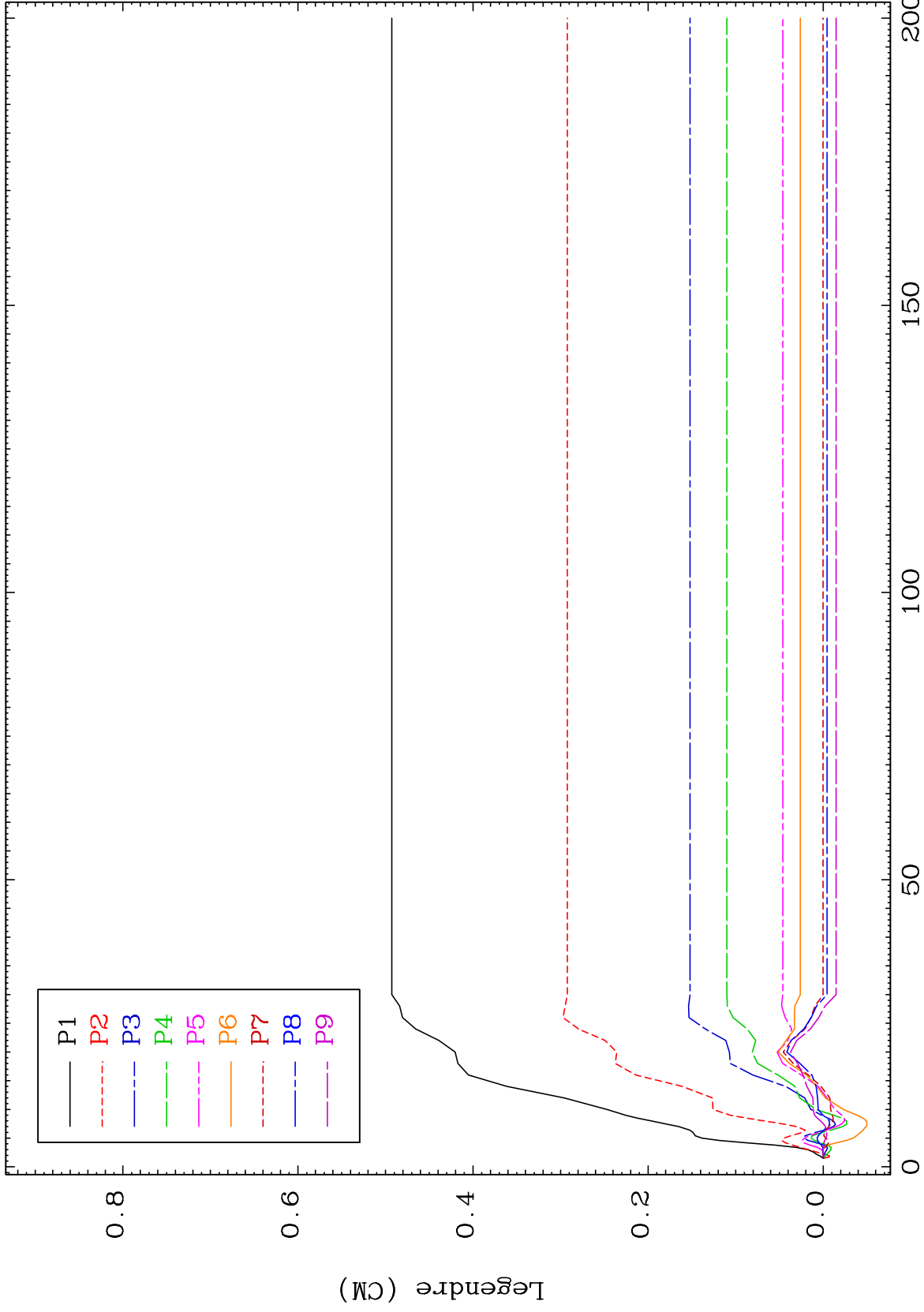
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



106

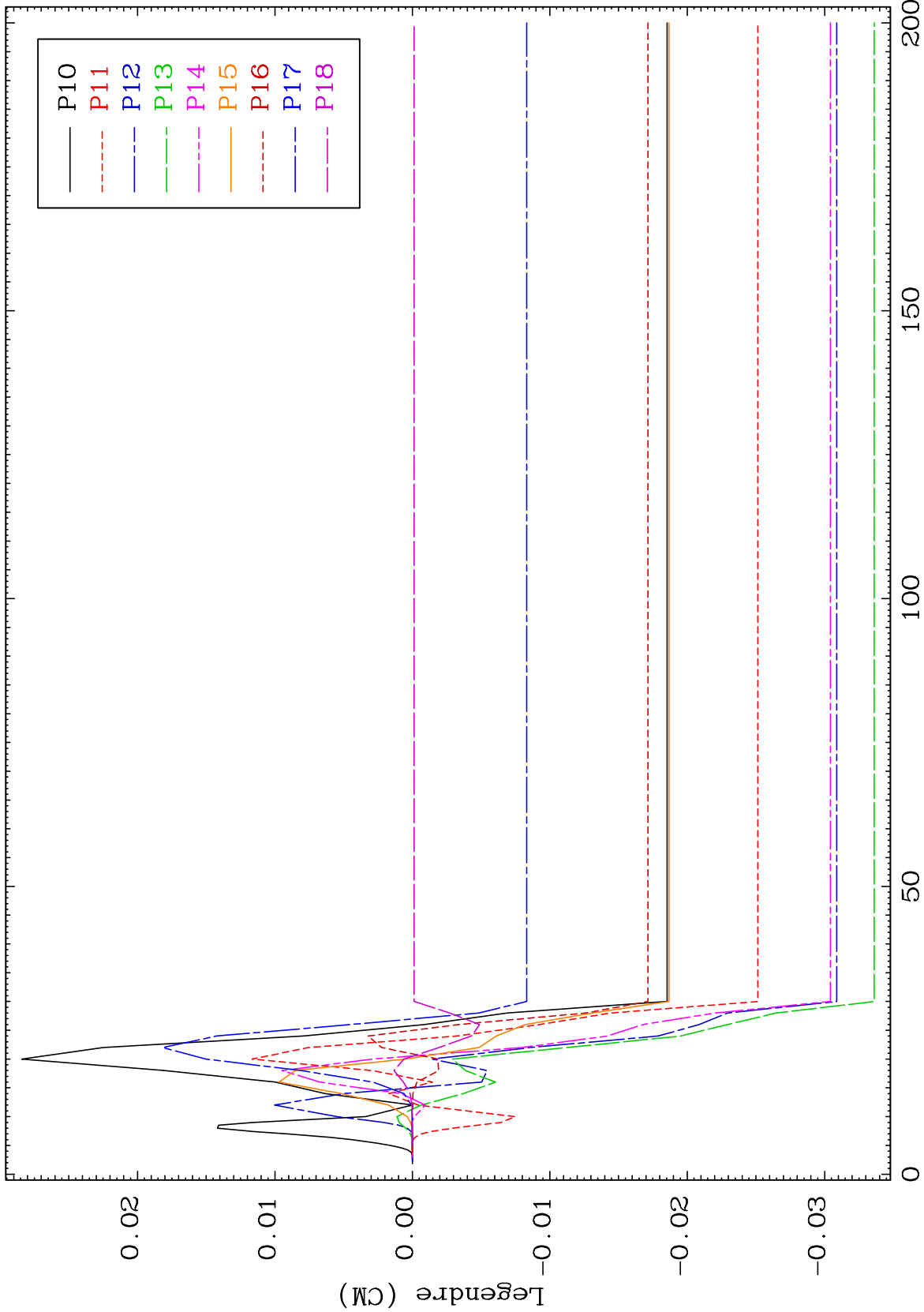
Incident Energy (MeV)

74-W -186

MAT 7443

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

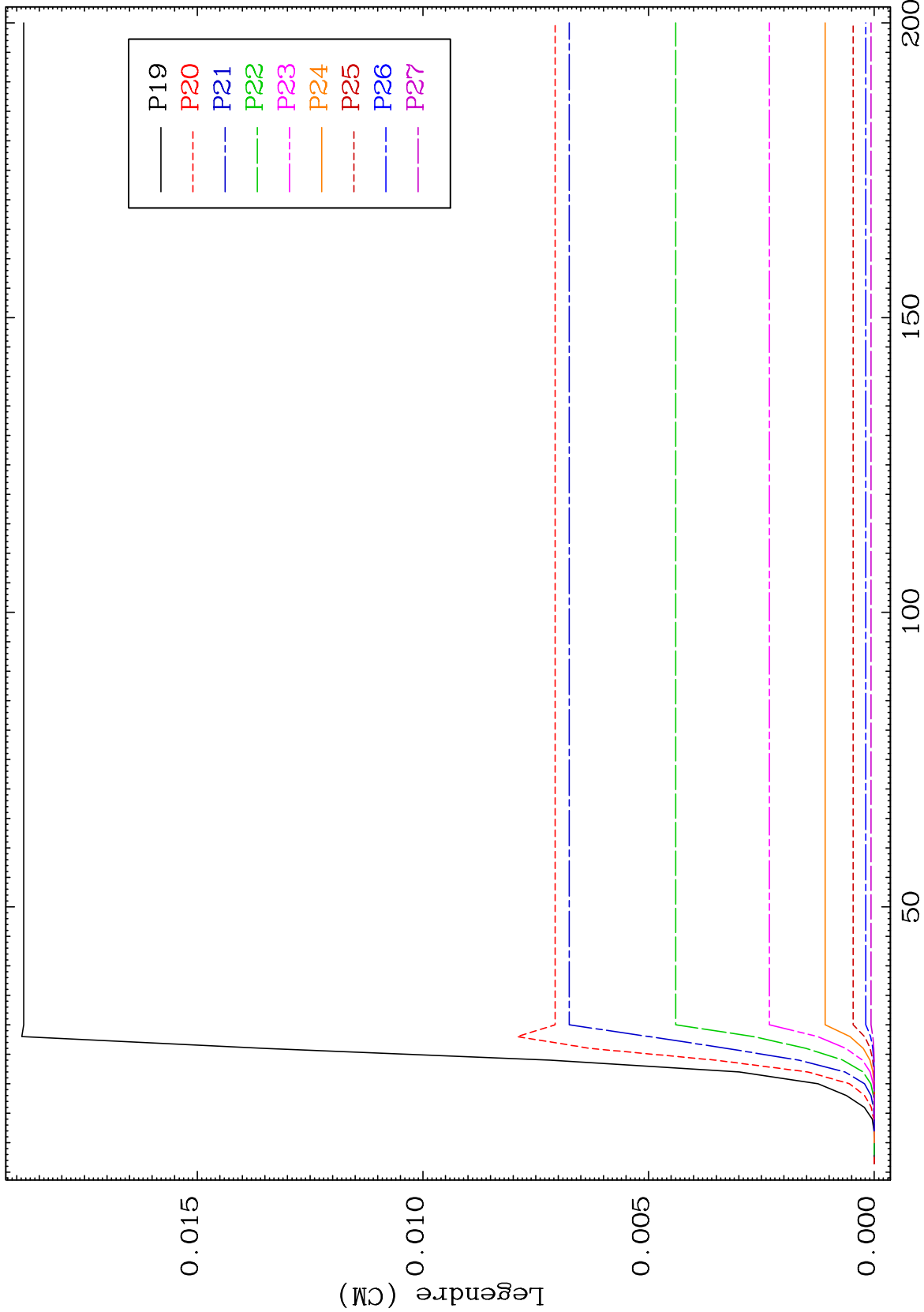
74-W -186

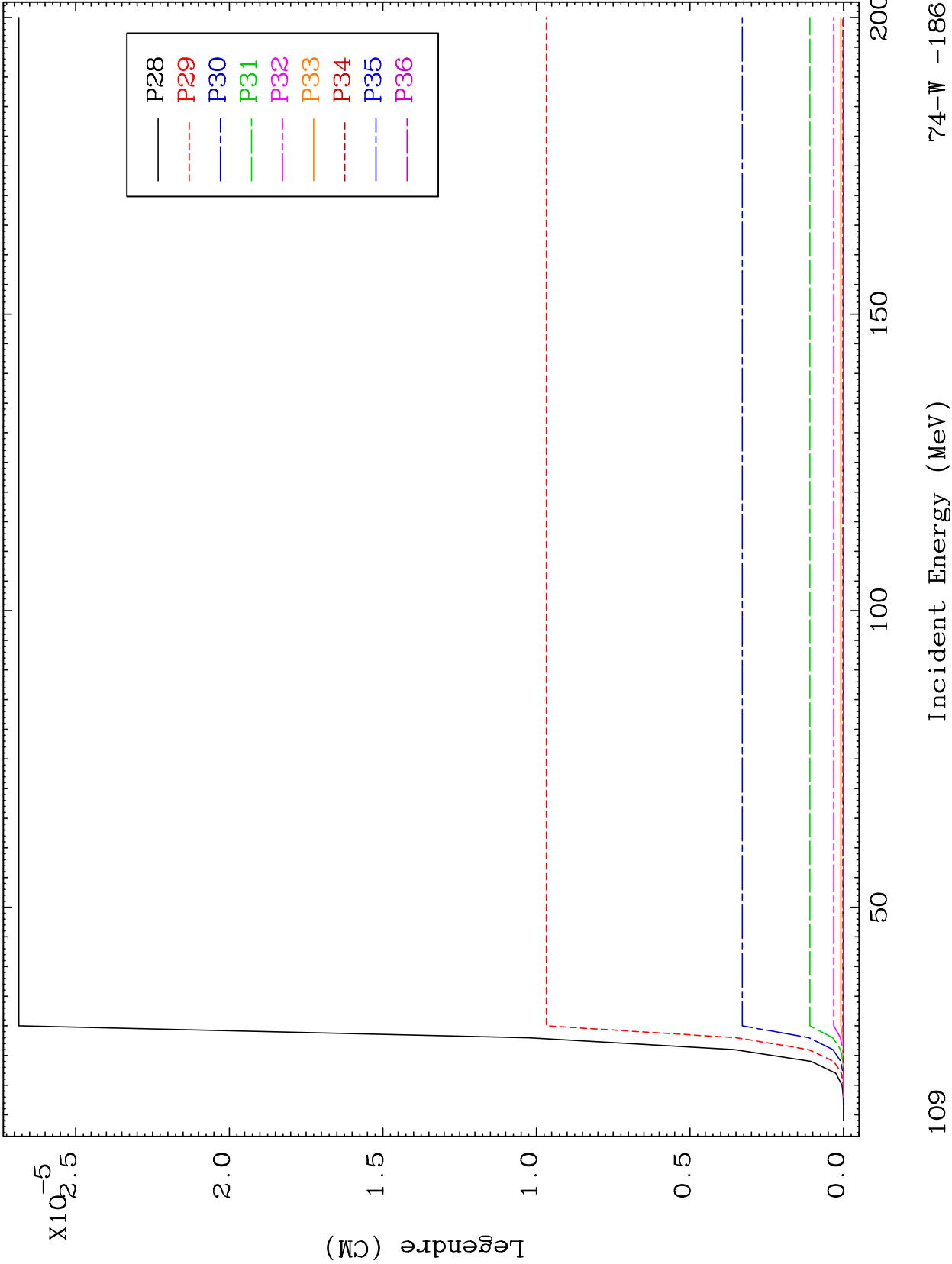


107

Incident Energy (MeV)

74-W -186

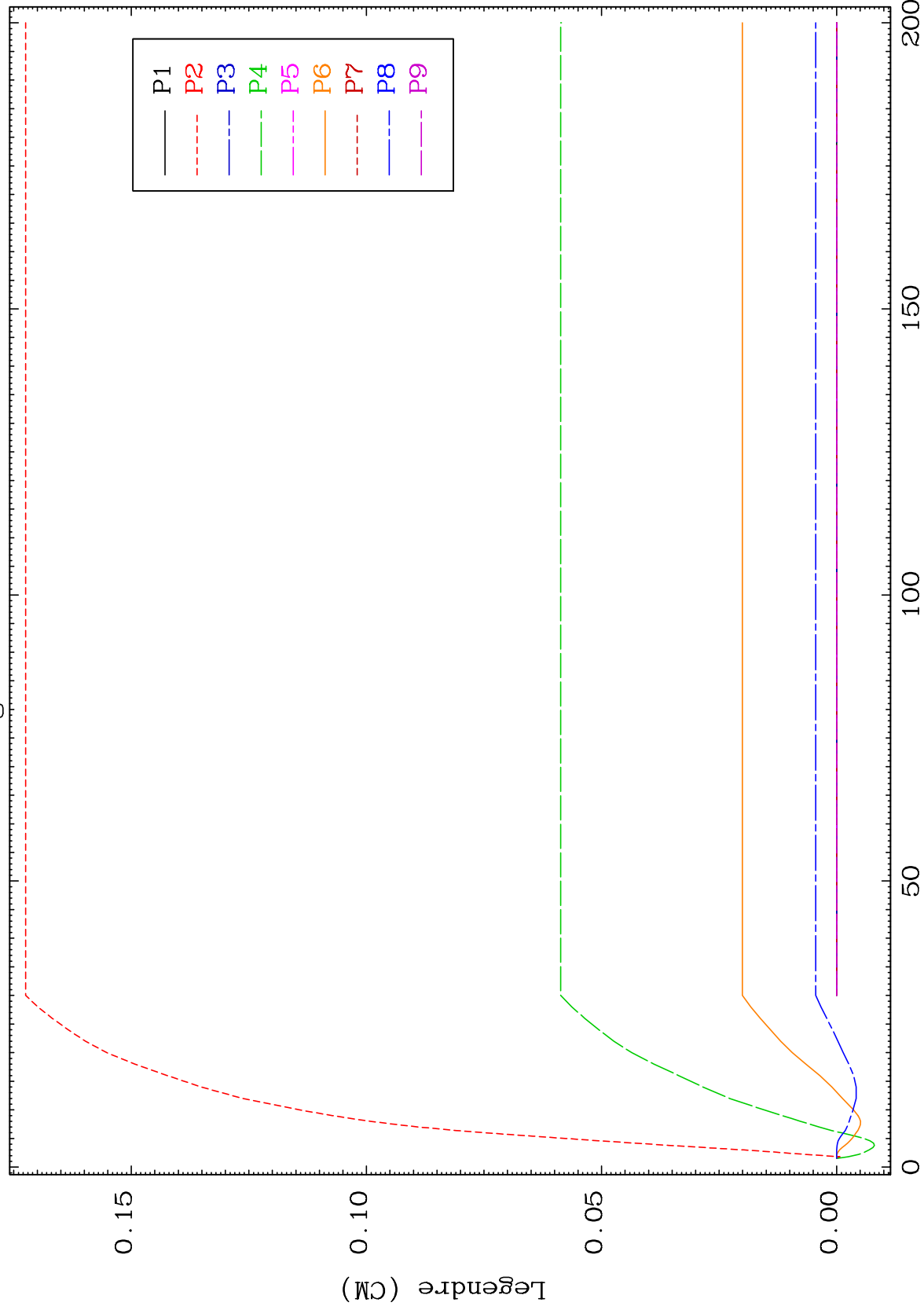




MAT 7443

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

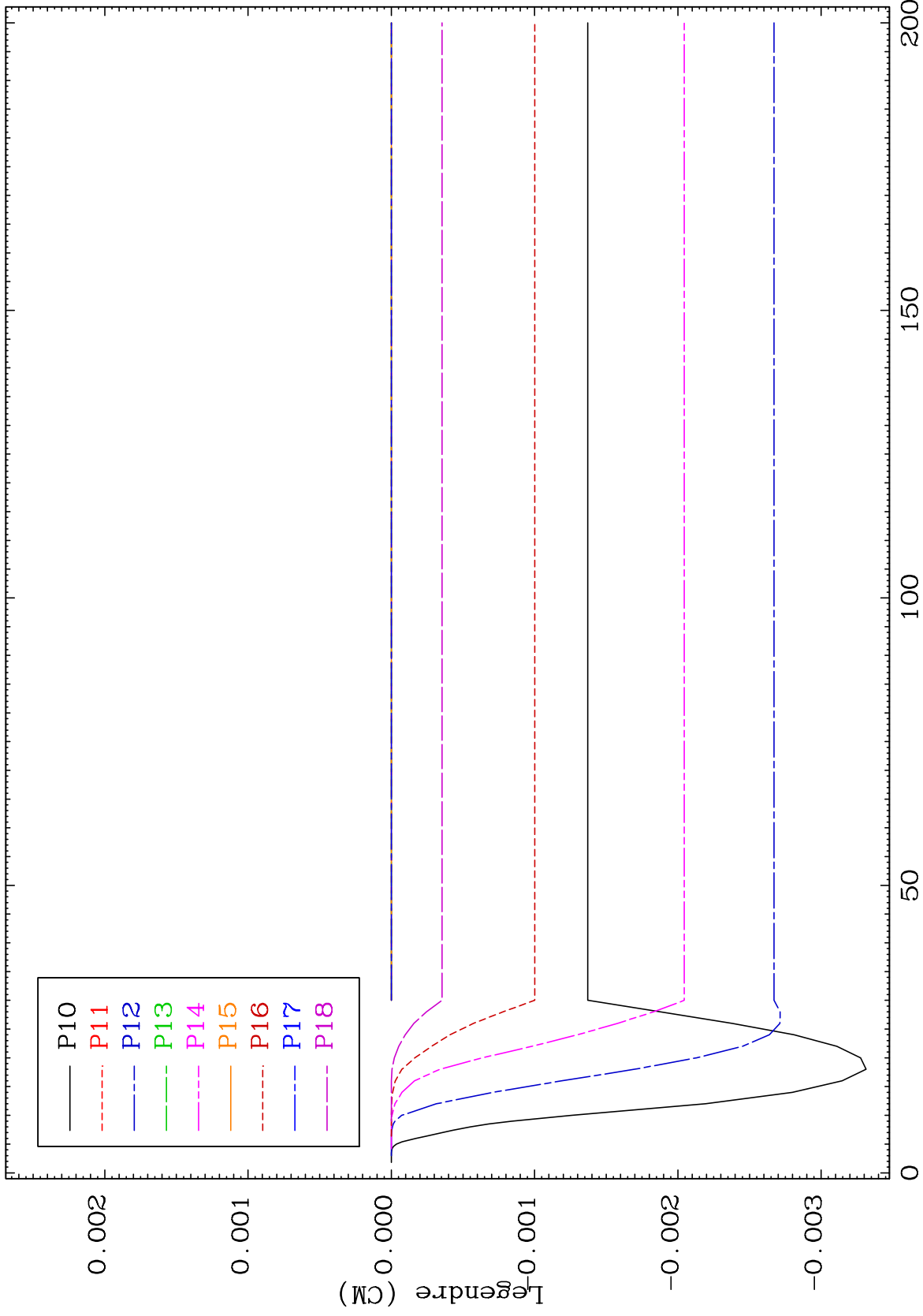
74-W -186



110

Incident Energy (MeV)

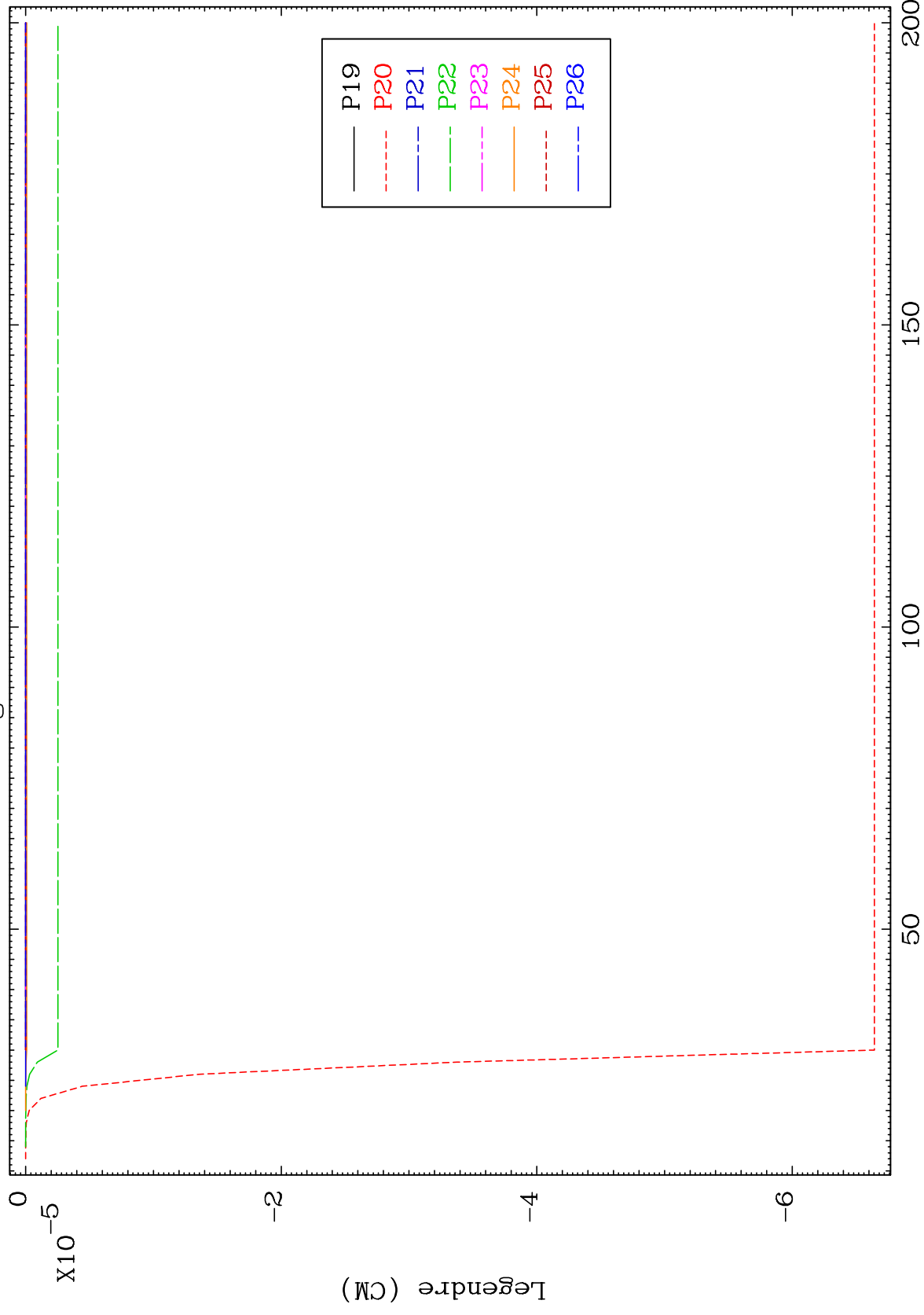
74-W -186



MAT 7443

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

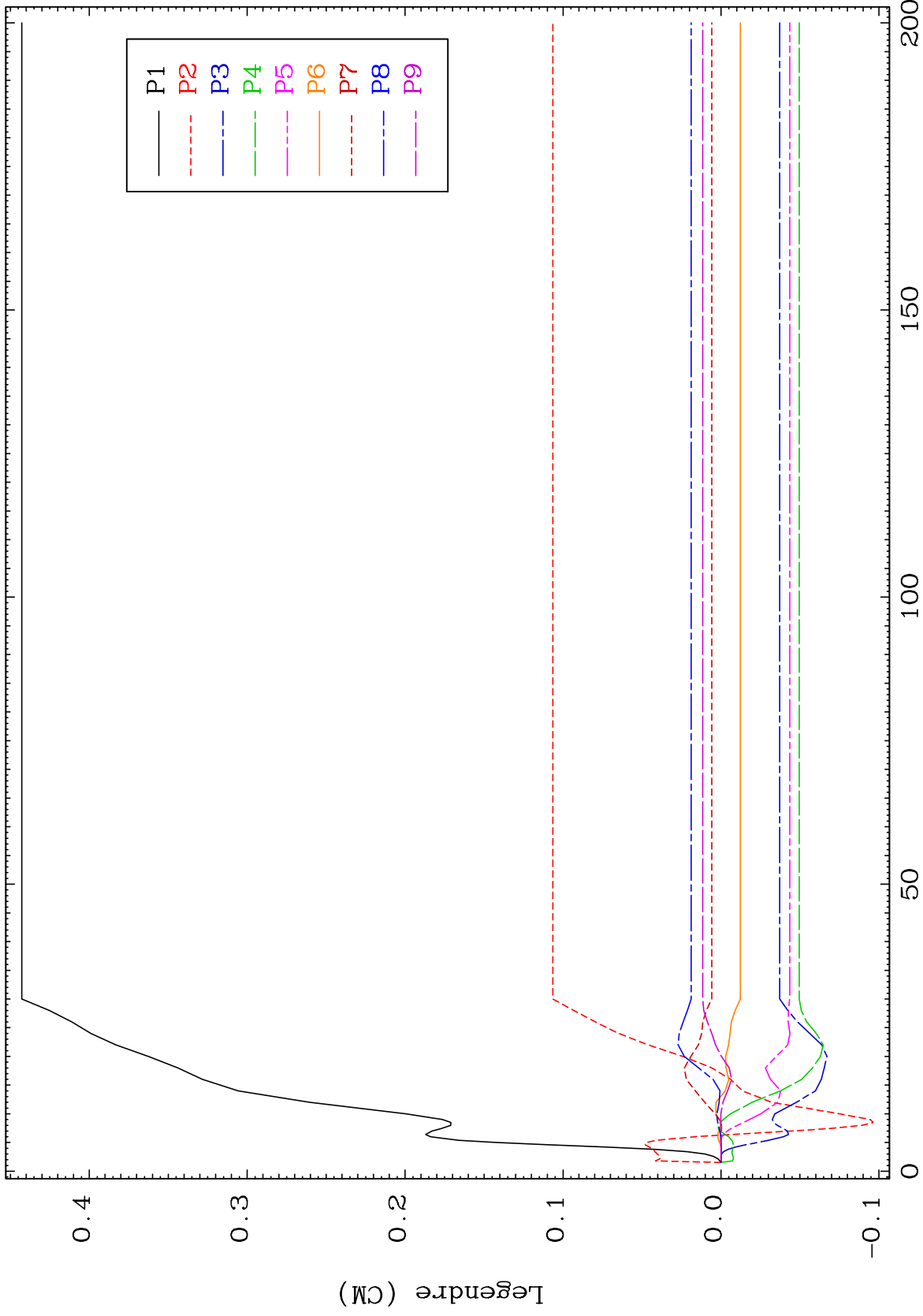
74-W -186



112

Incident Energy (MeV)

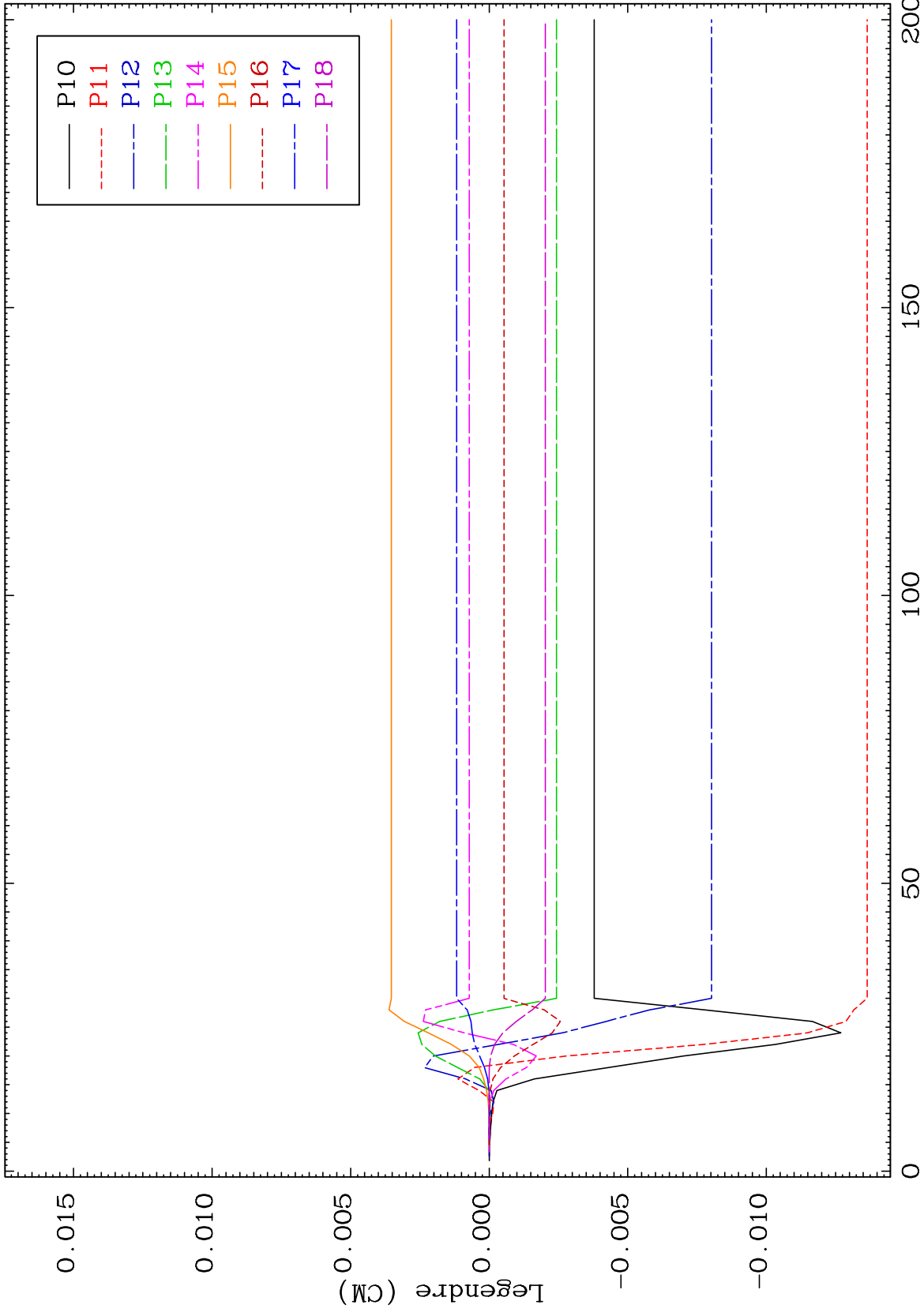
74-W -186



MAT 7443

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

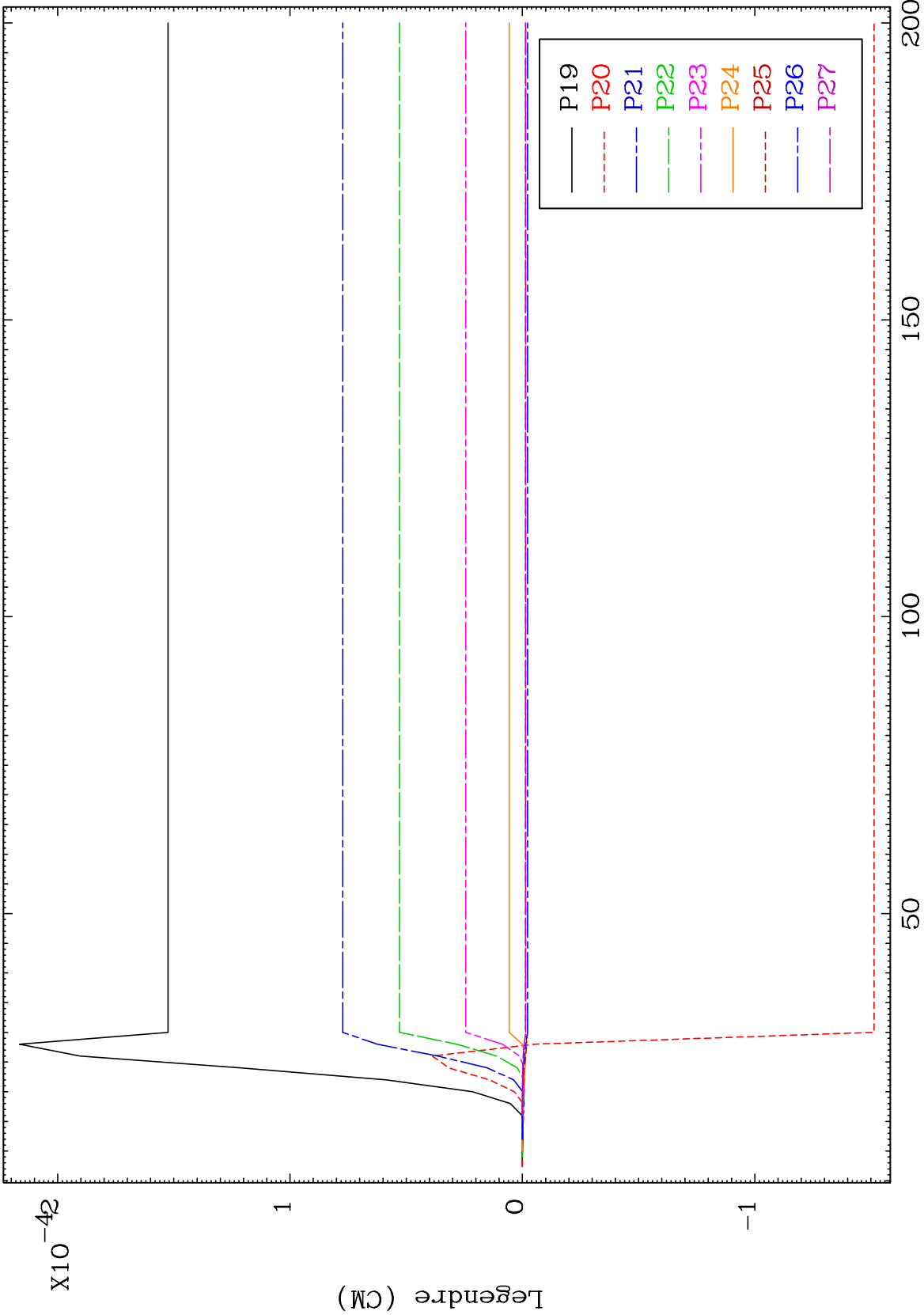
74-W -186



114

Incident Energy (MeV)

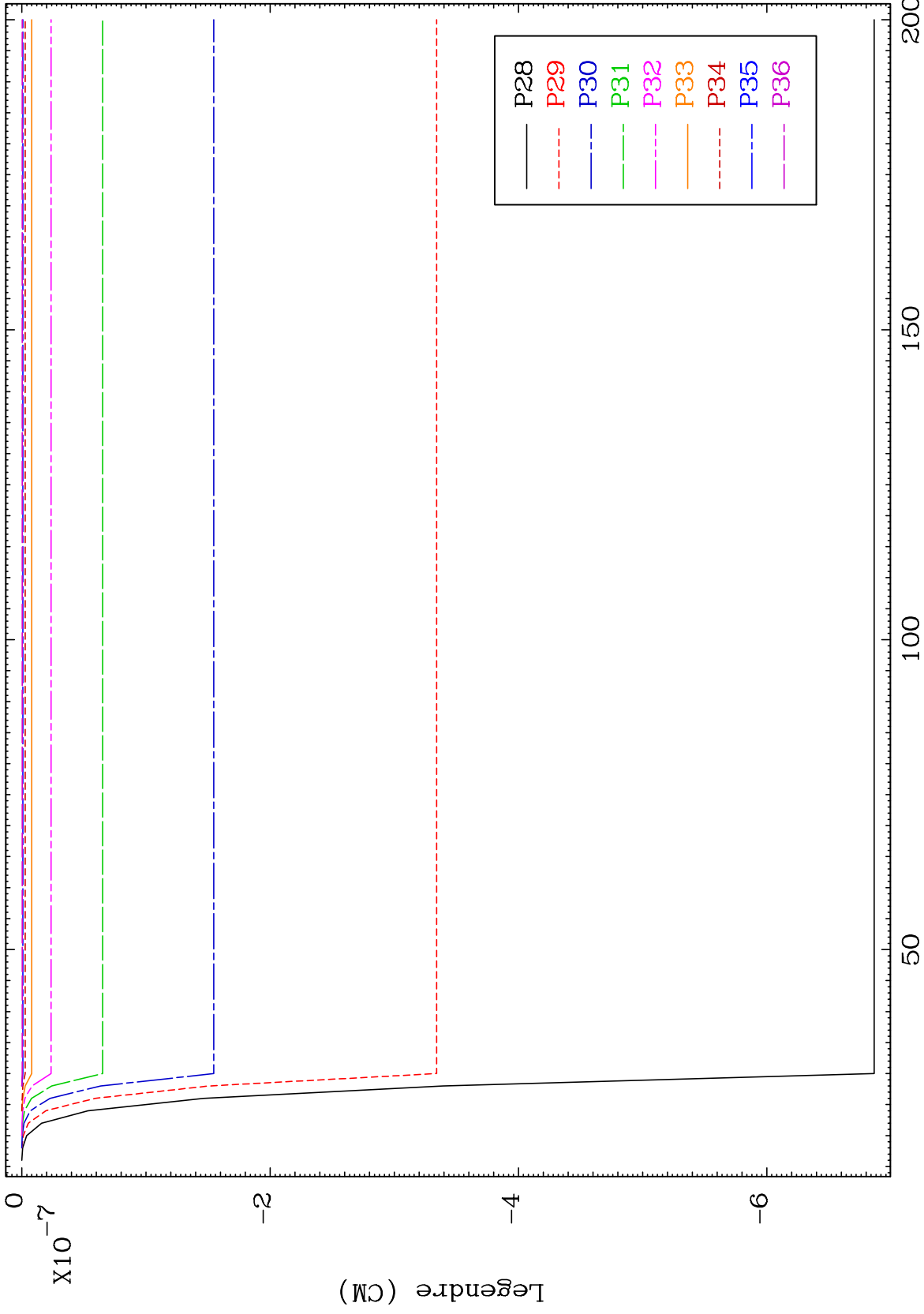
74-W -186



MAT 7443

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

74-W -186



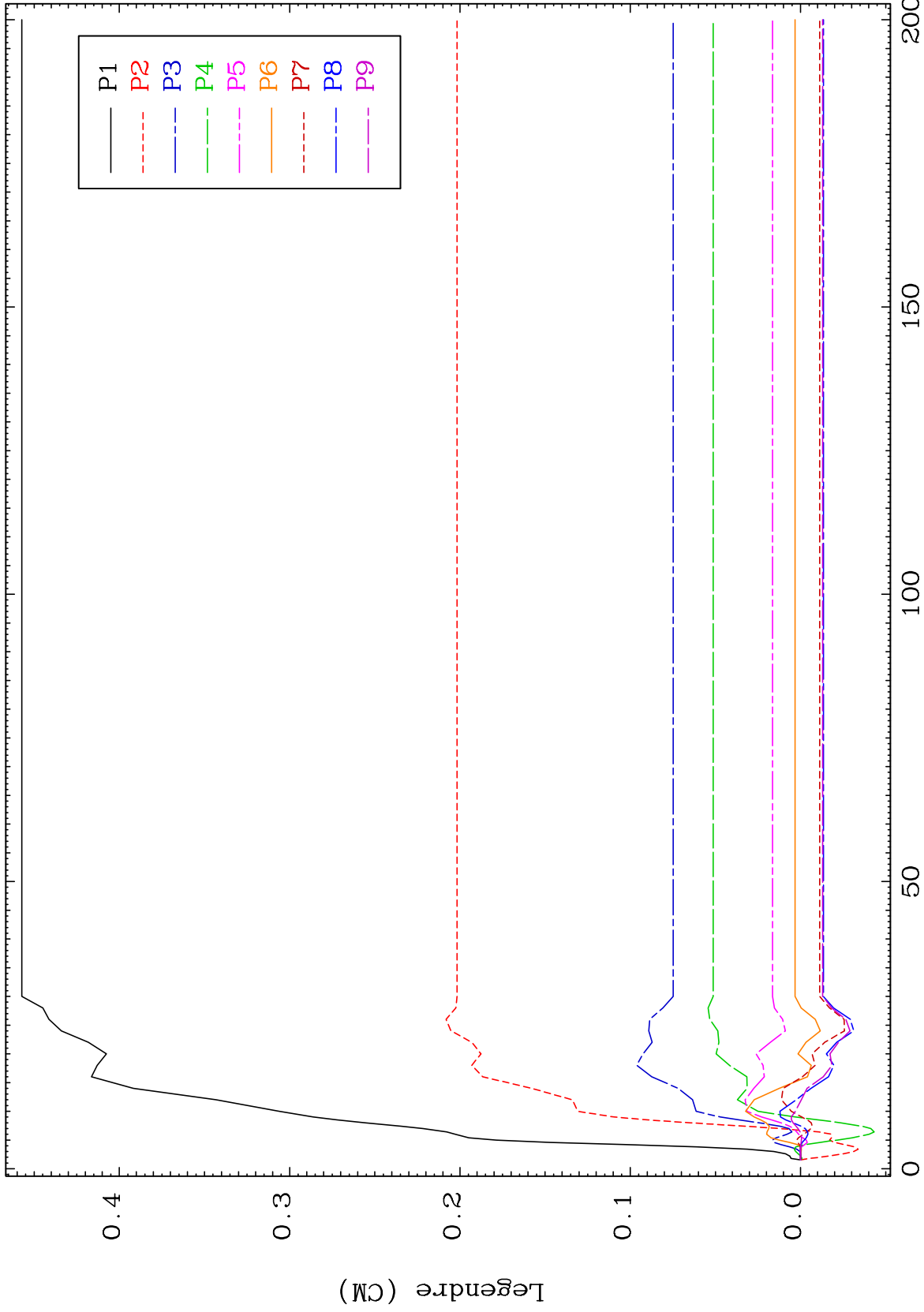
116

74-W -186

MAT 7443

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

74-W -186



117

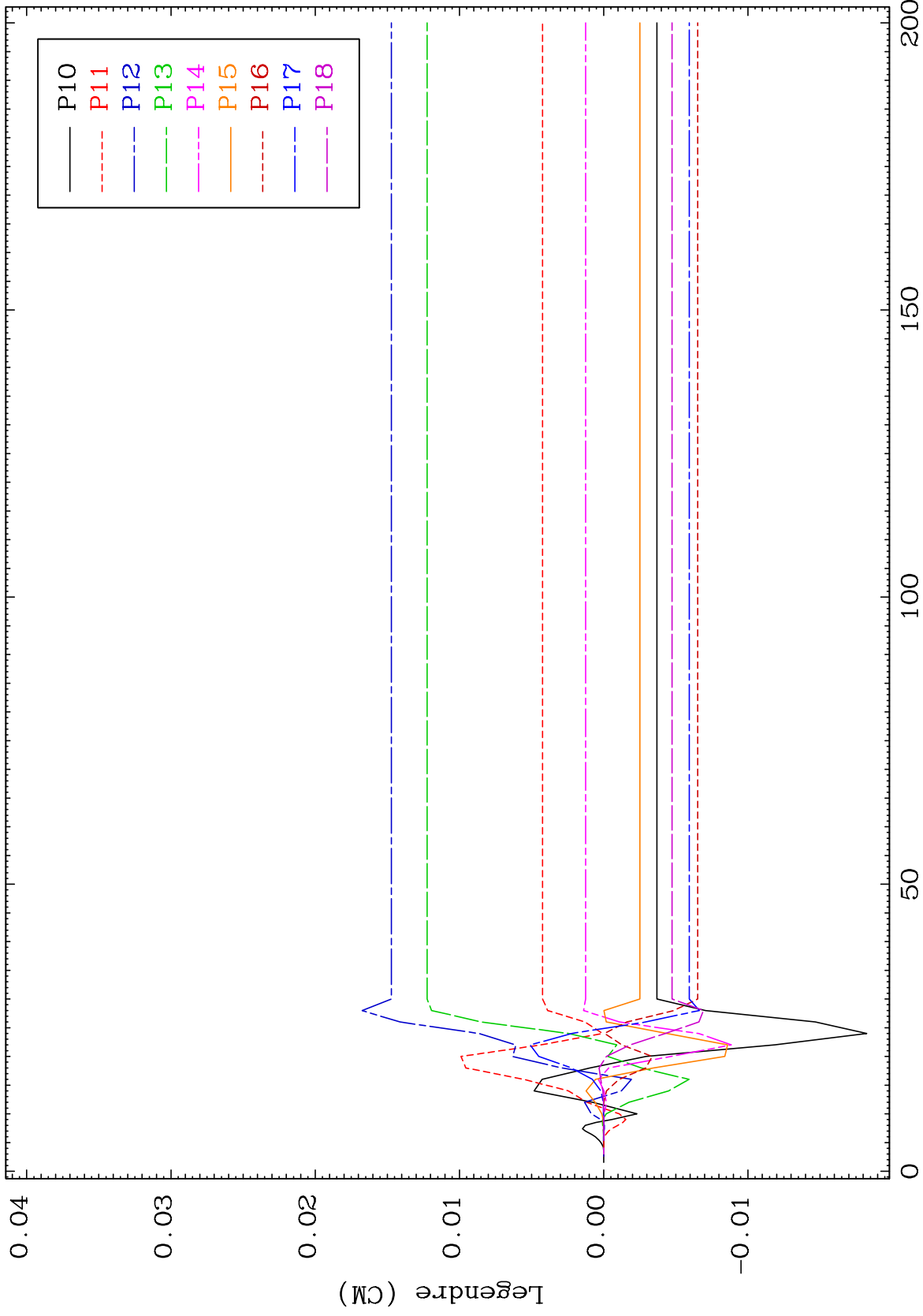
Incident Energy (MeV)

74-W -186

MAT 7443

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

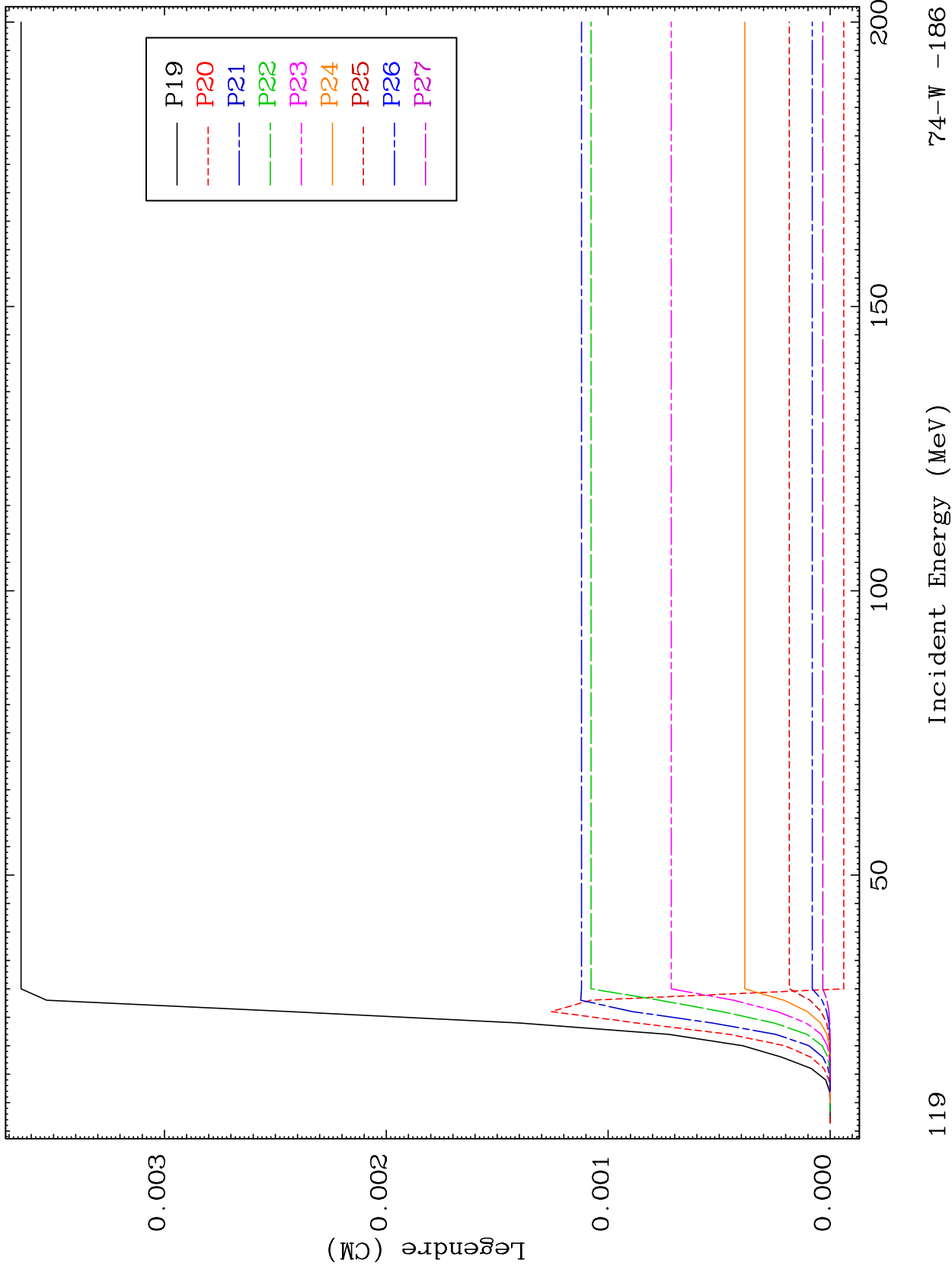
74-W -186



118

Incident Energy (MeV)

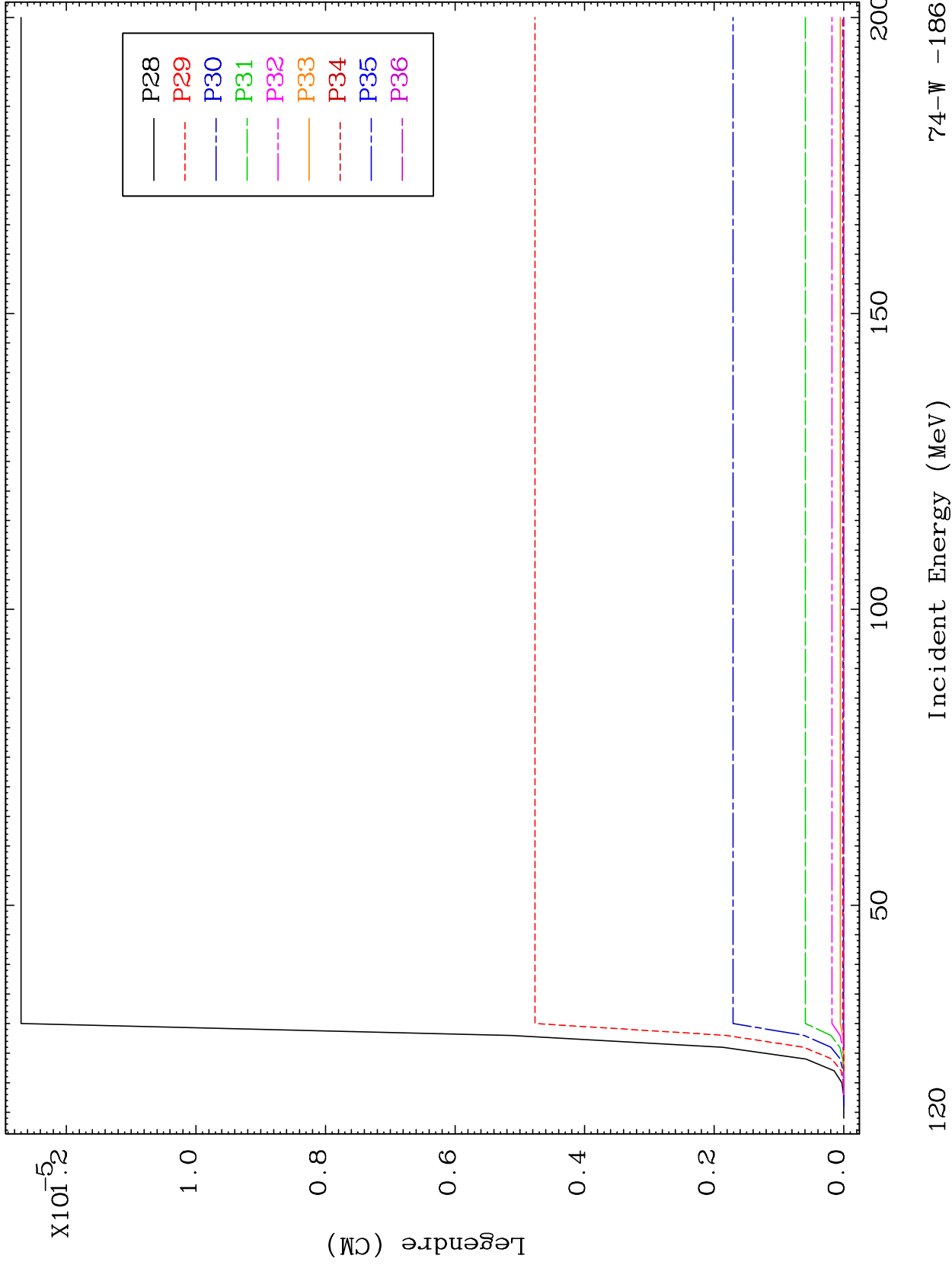
74-W -186



MAT 7443

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

74-W -186



120

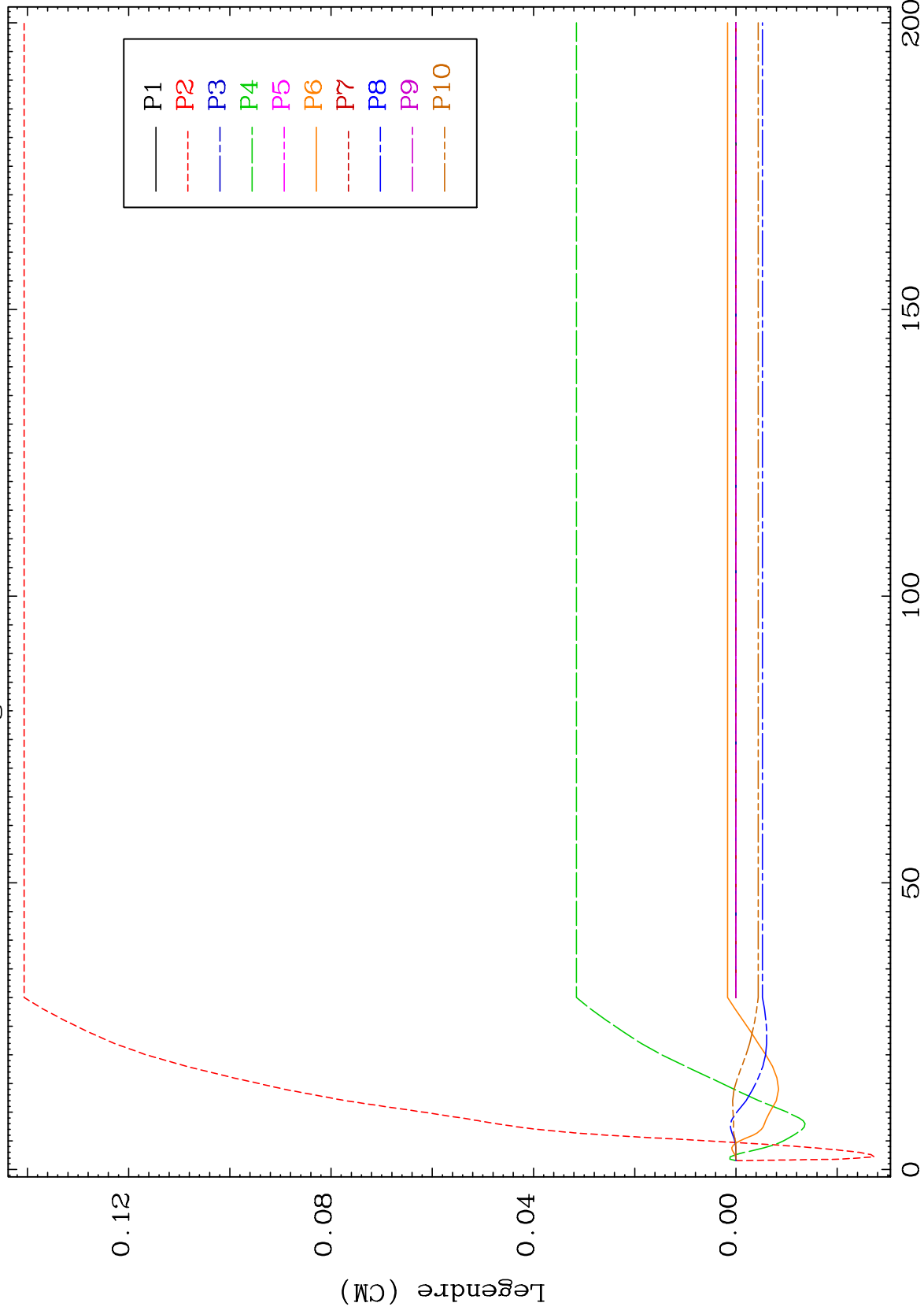
Incident Energy (MeV)

74-W -186

MAT 7443

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

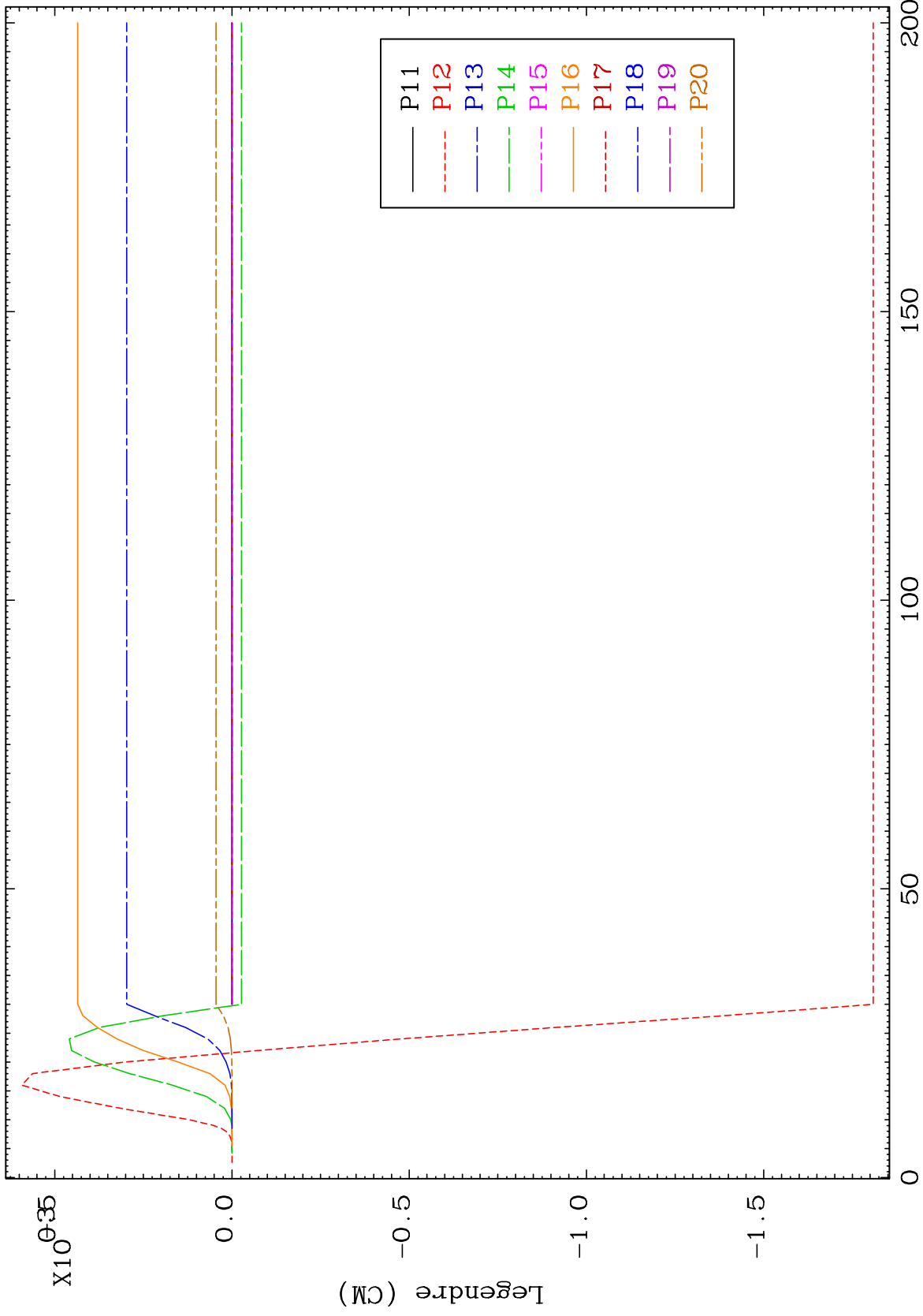
74-W -186



121

Incident Energy (MeV)

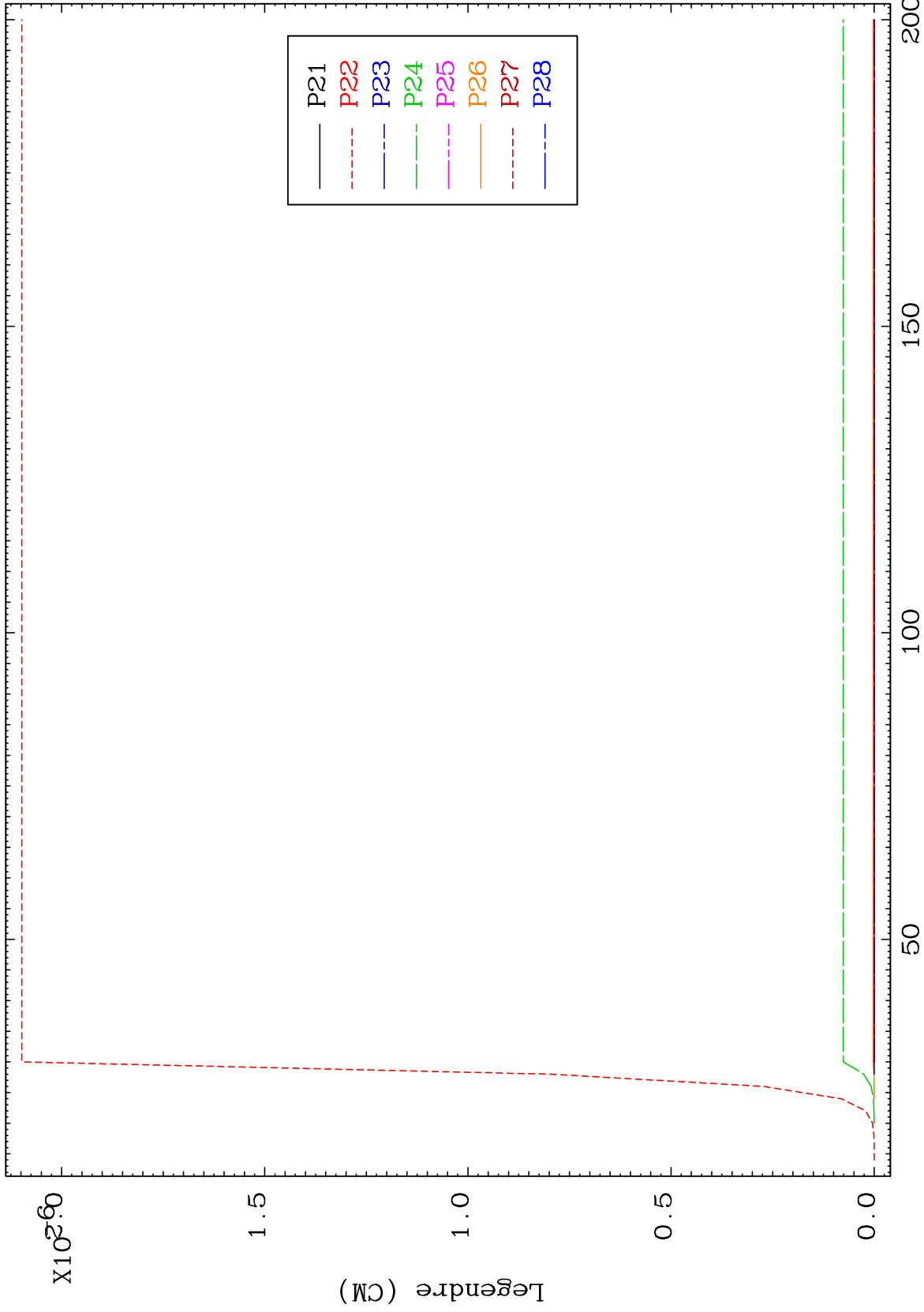
74-W -186



MAT 7443

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

74-W -186



123

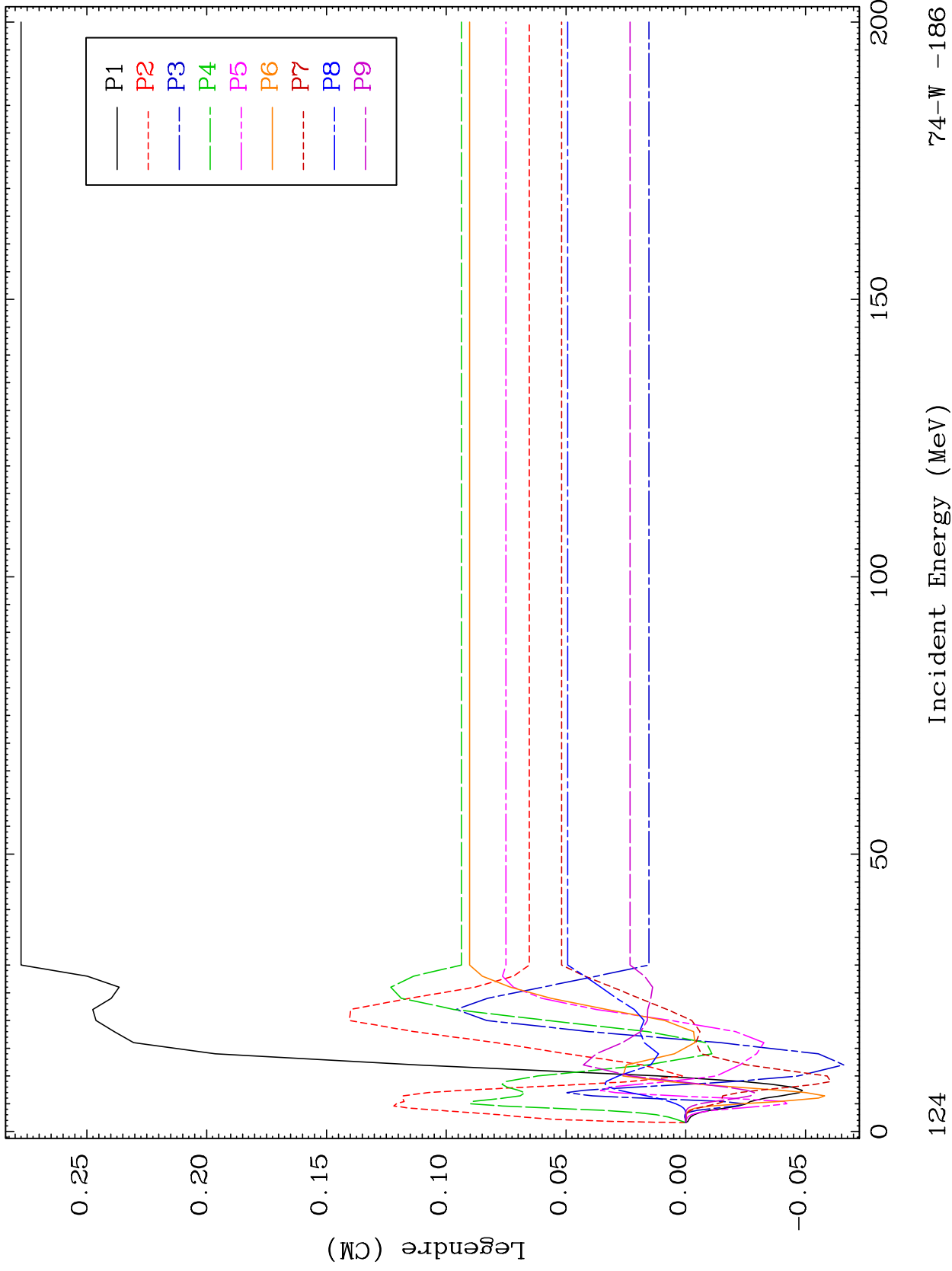
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



124

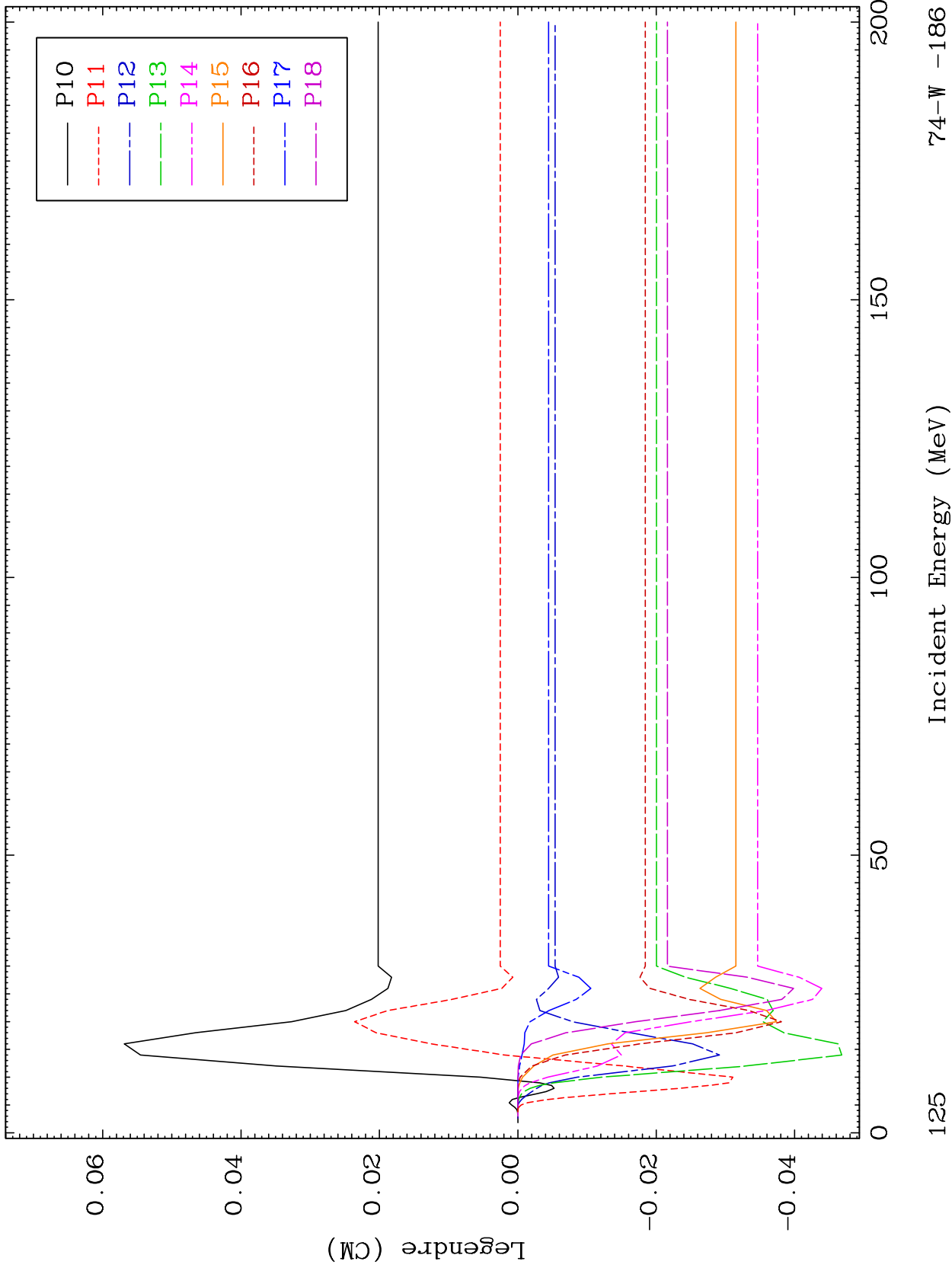
Incident Energy (MeV)

74-W -186

MAT 7443

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

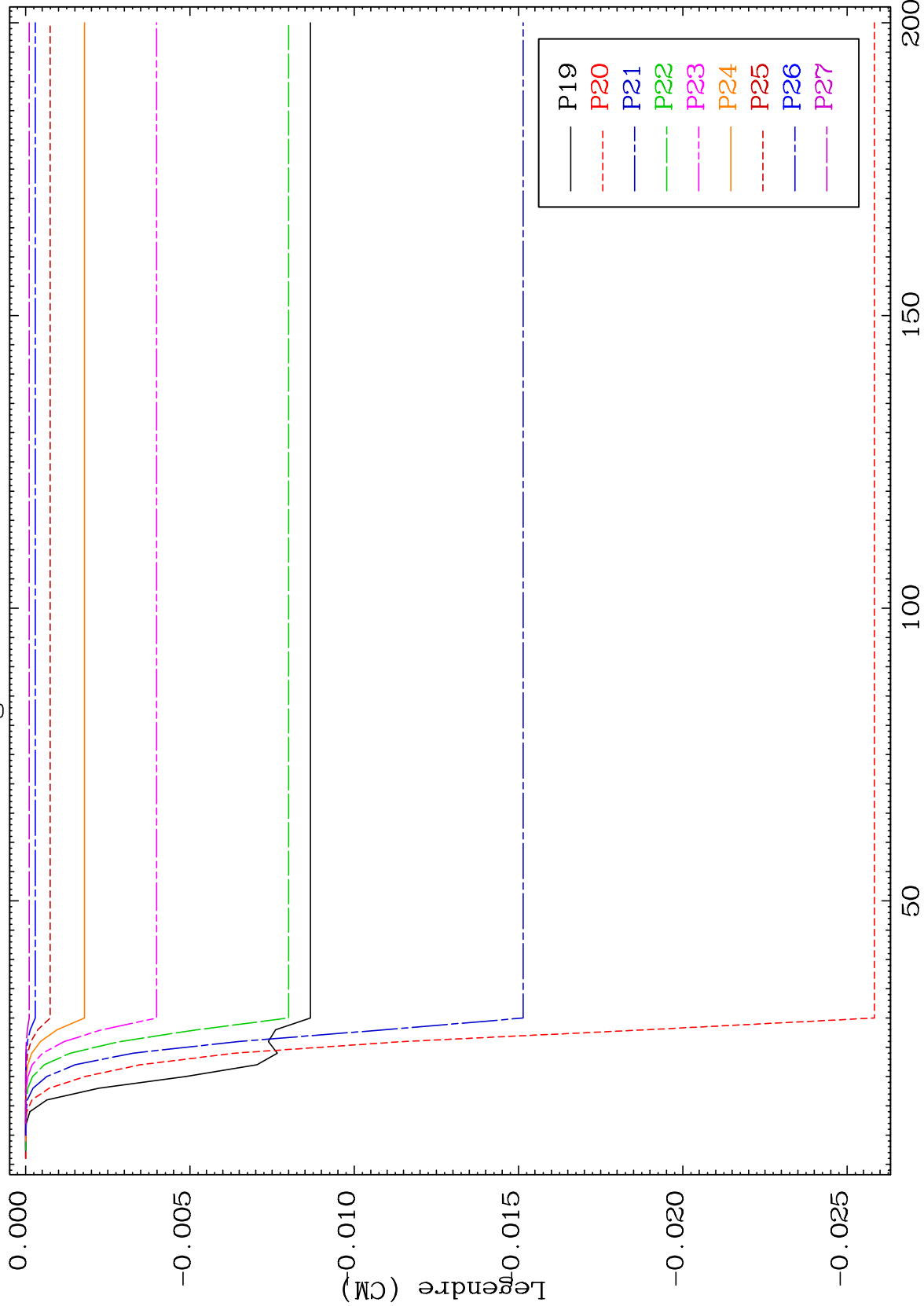
74-W -186

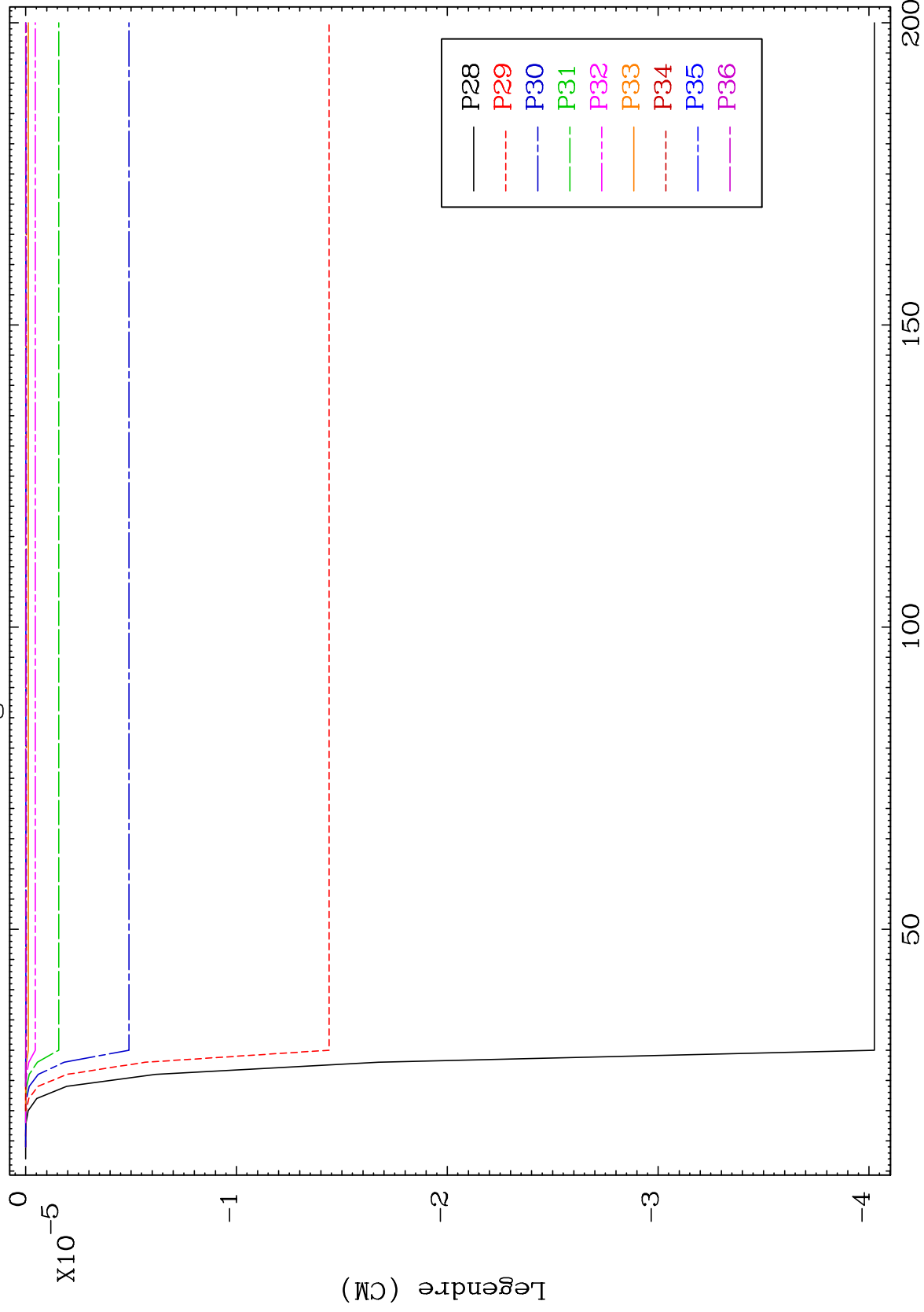


74-W -186

Incident Energy (MeV)

125

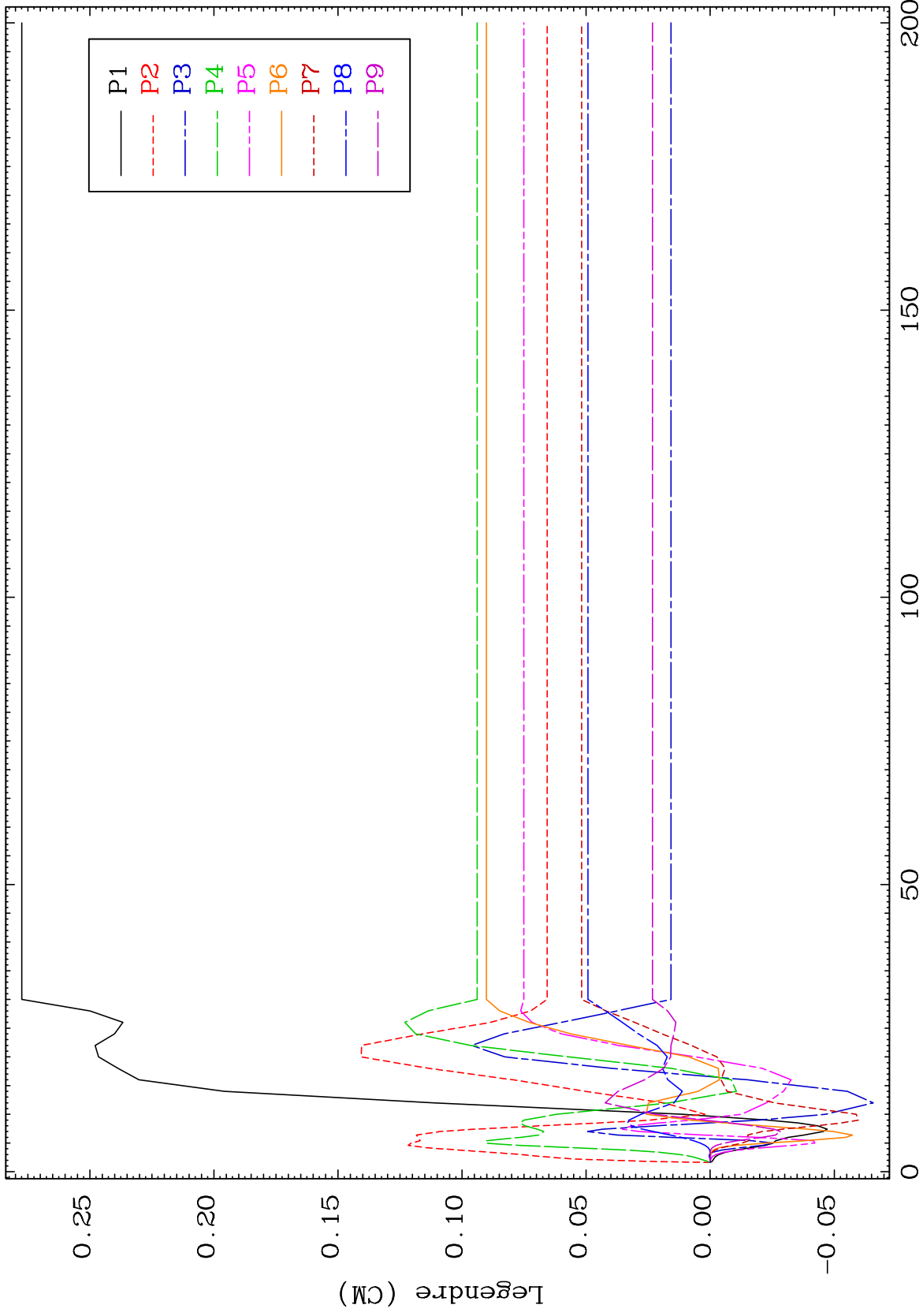




MAT 7443

MT= 80 (n,n') Level
Legendre Coefficients

74-W -186



128

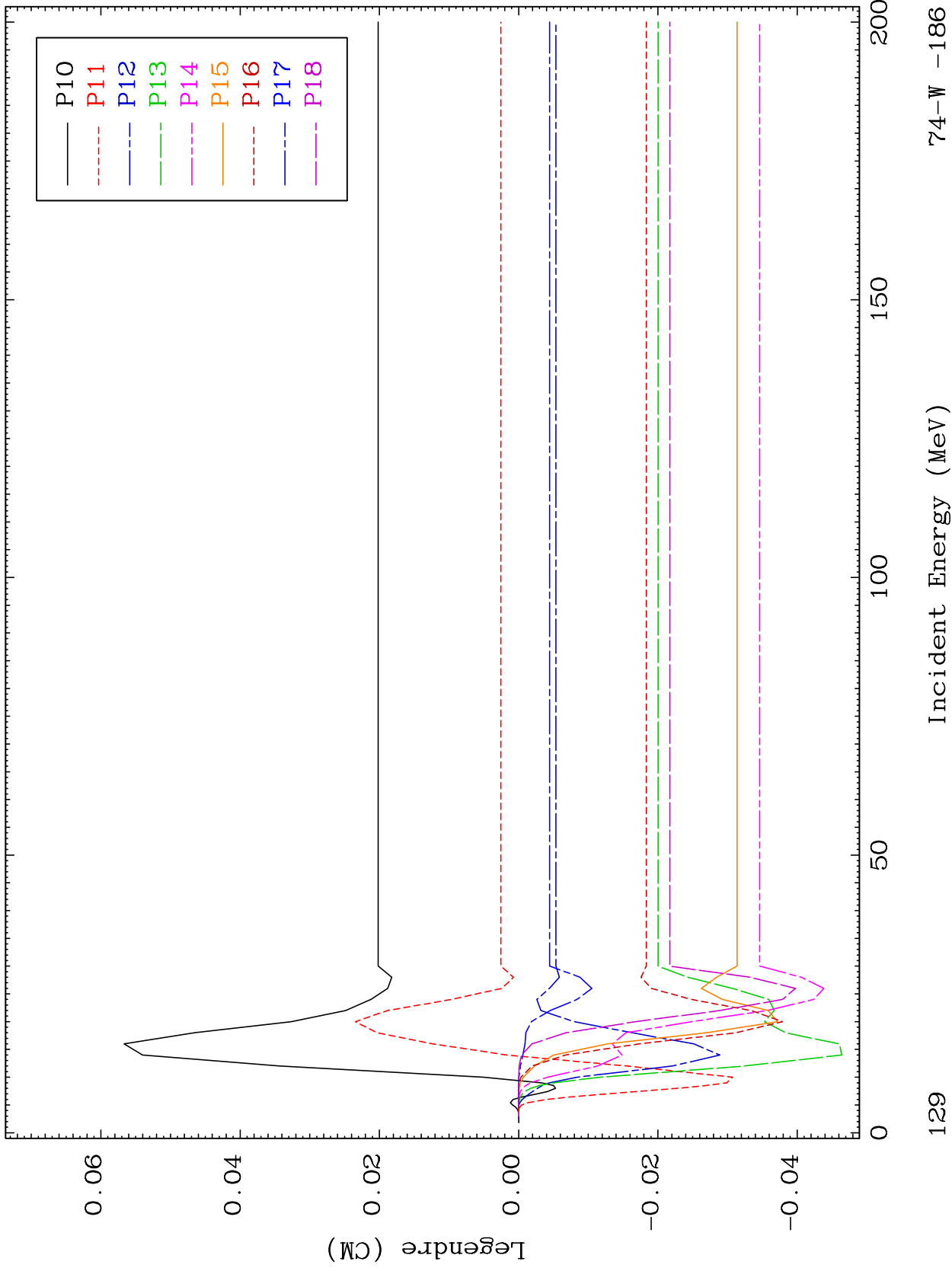
Incident Energy (MeV)

74-W -186

MAT 7443

MT= 80 (n,n') Level
Legendre Coefficients

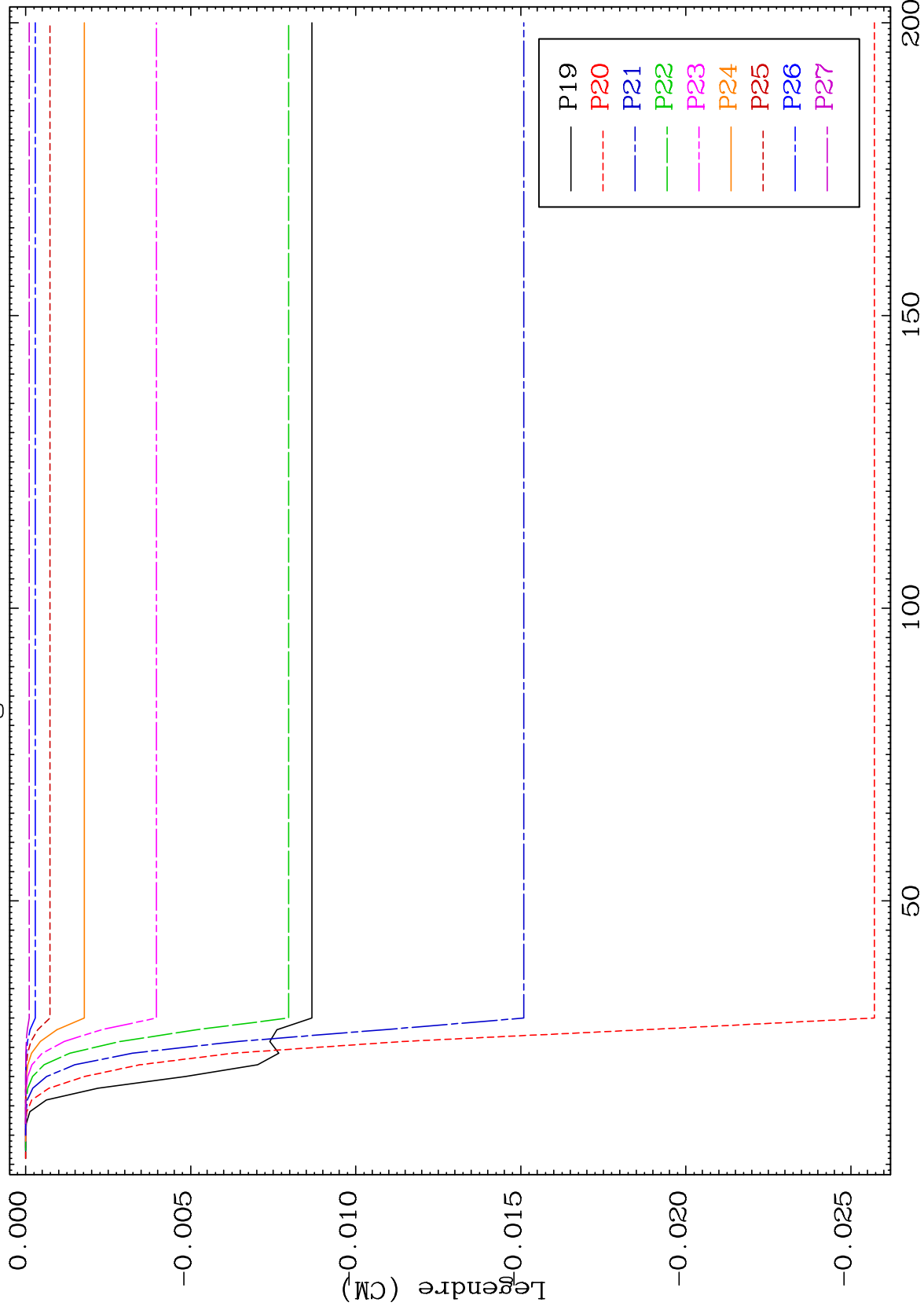
74-W -186



129

Incident Energy (MeV)

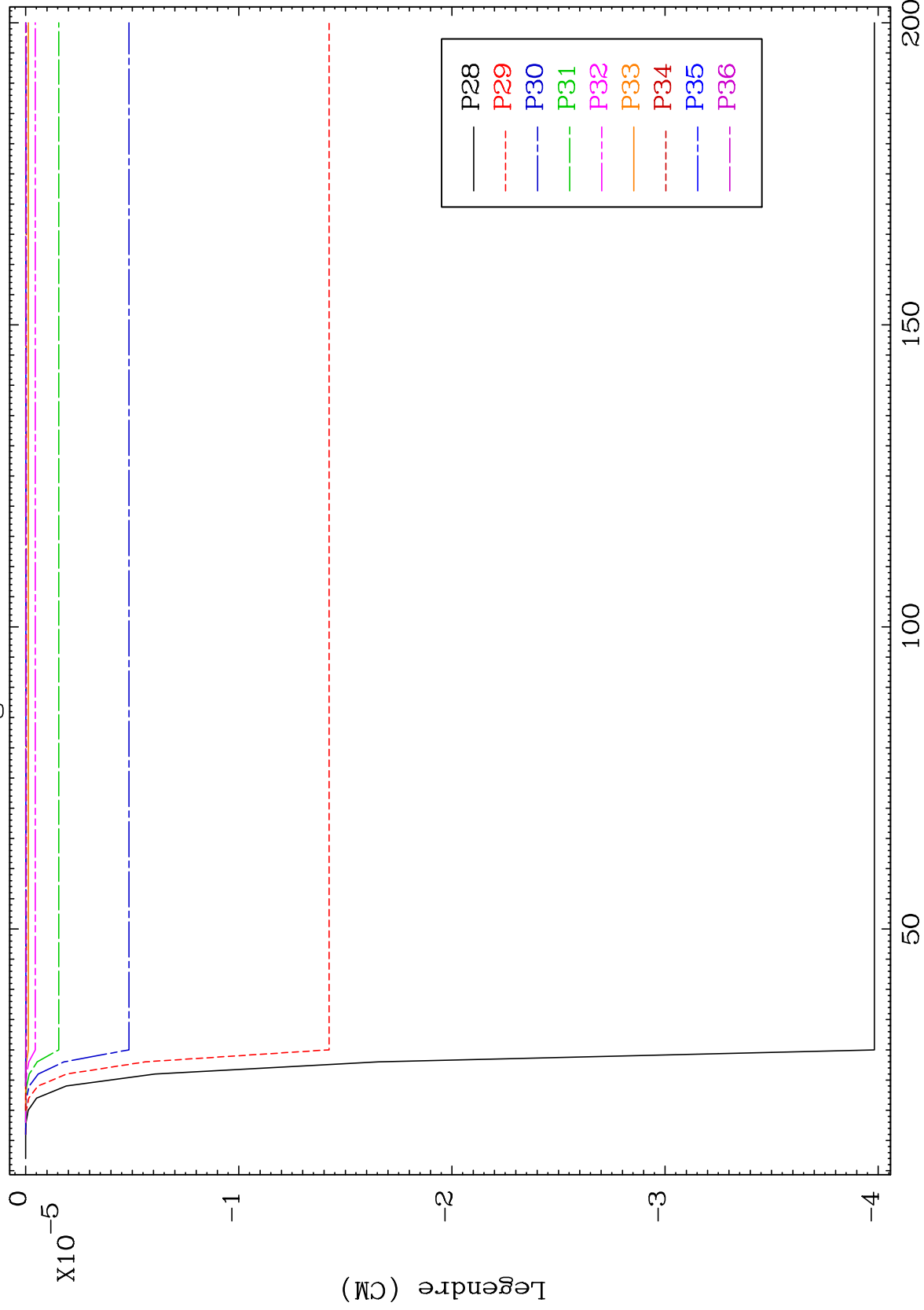
74-W -186



MAT 7443

MT= 80 (n,n') Level
Legendre Coefficients

74-W -186



131

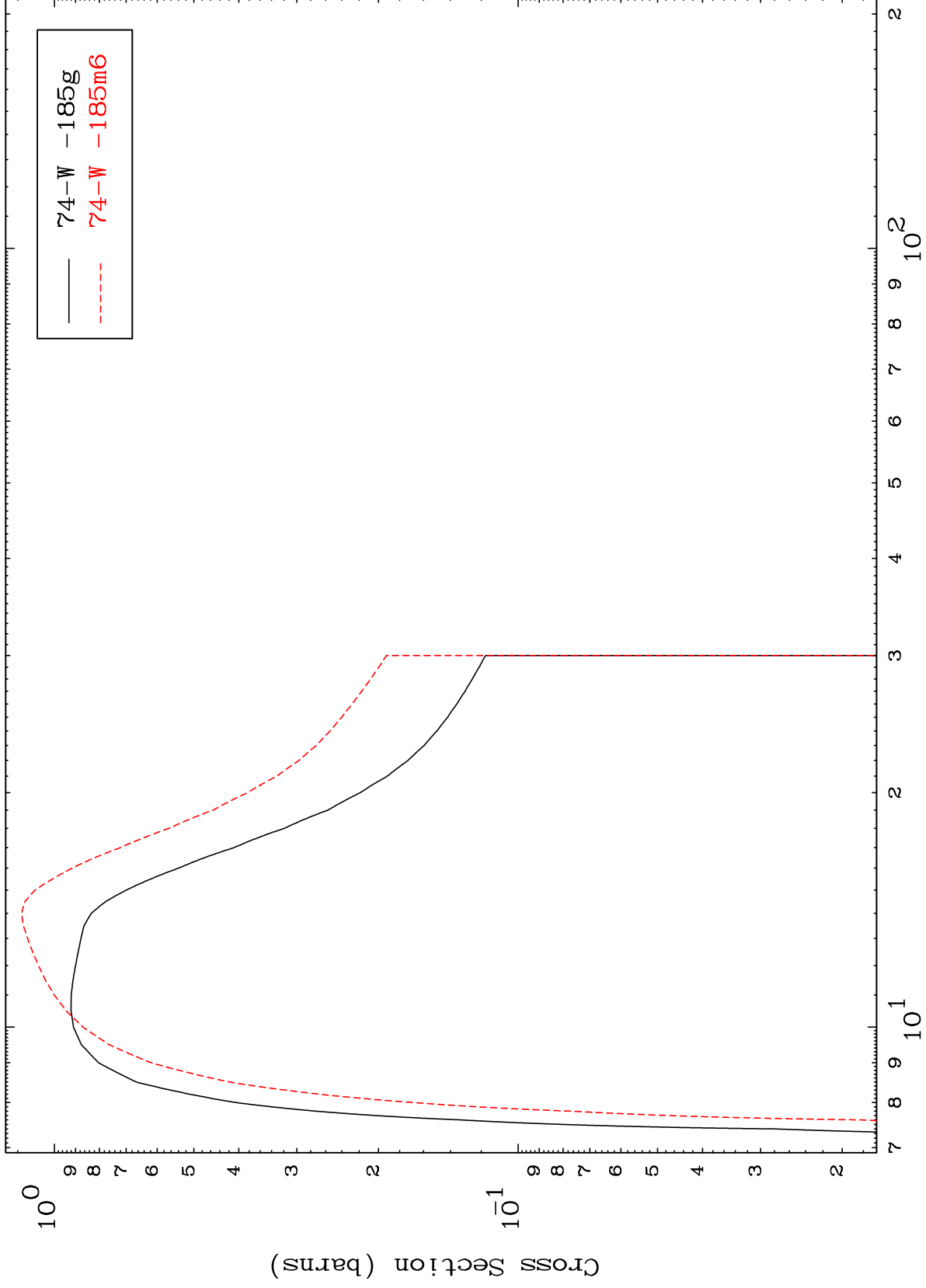
Incident Energy (MeV)

74-W -186

MAT 7443

74-W -186

(n,2n)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

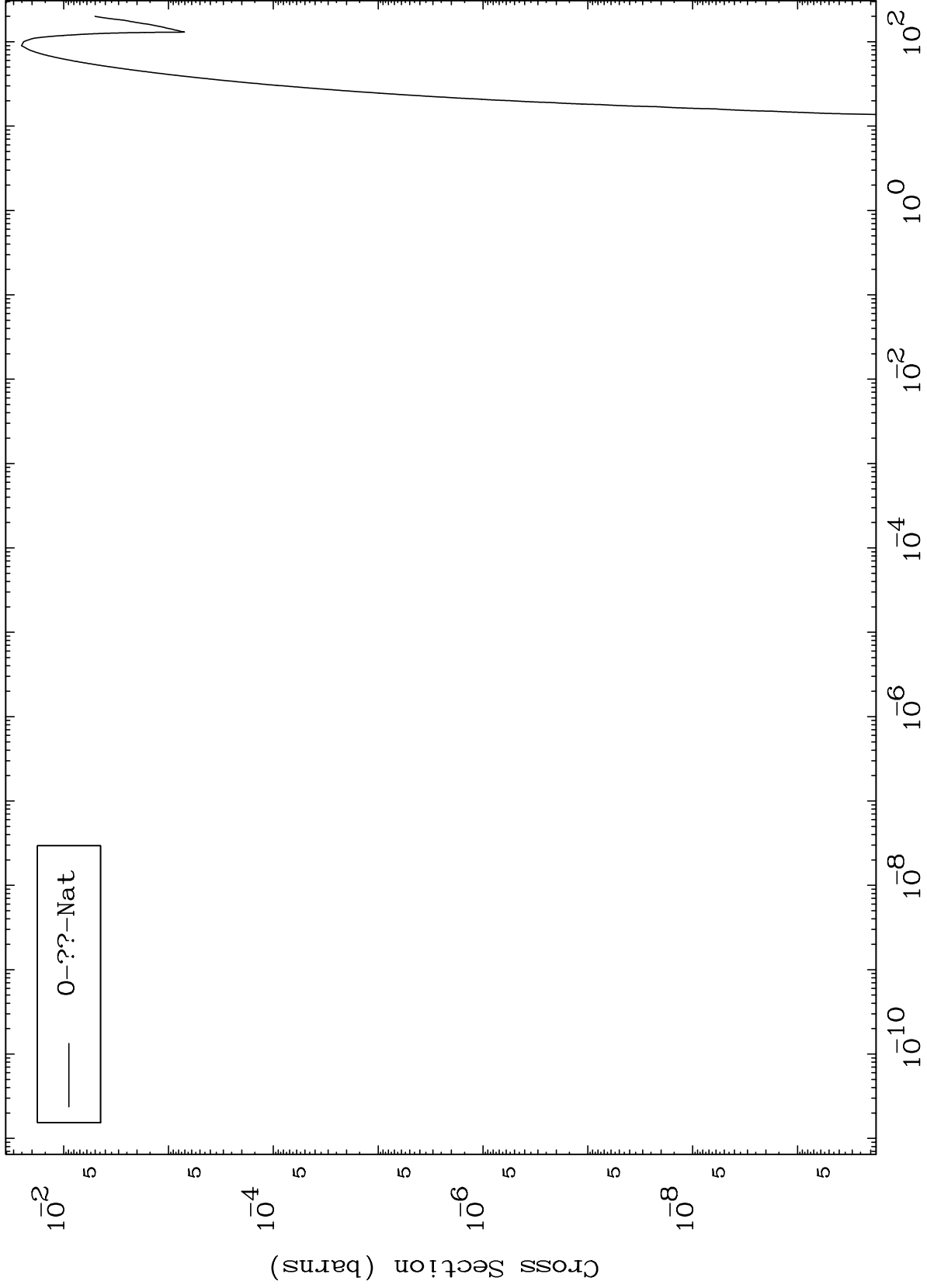
74-W -186

MAT 7443

Fission

74-W -186

Radionuclide Production Cross Section



133

Incident Energy (MeV)

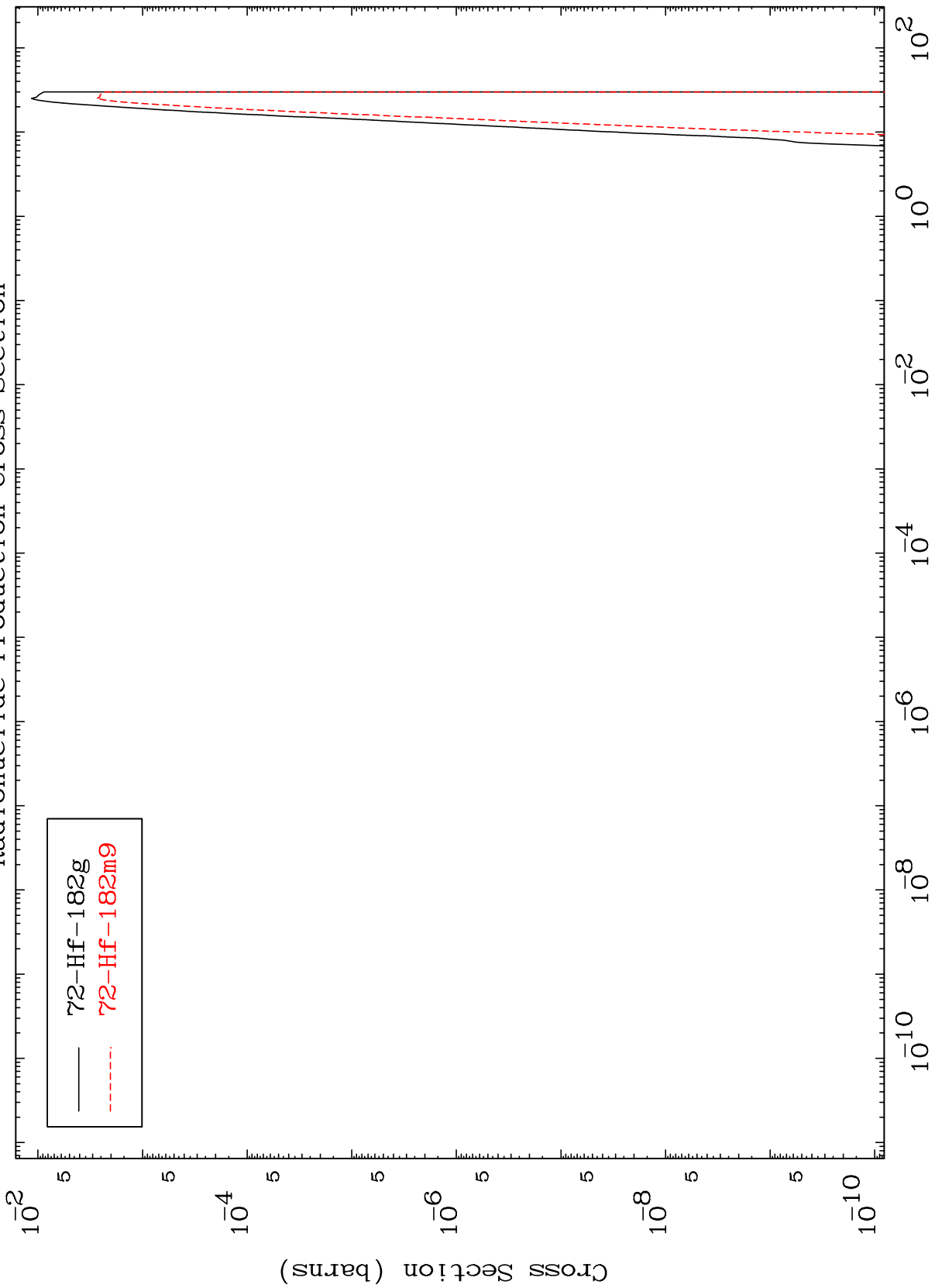
74-W -186

MAT 7443

(n,n') α

74-W -186

Radionuclide Production Cross Section



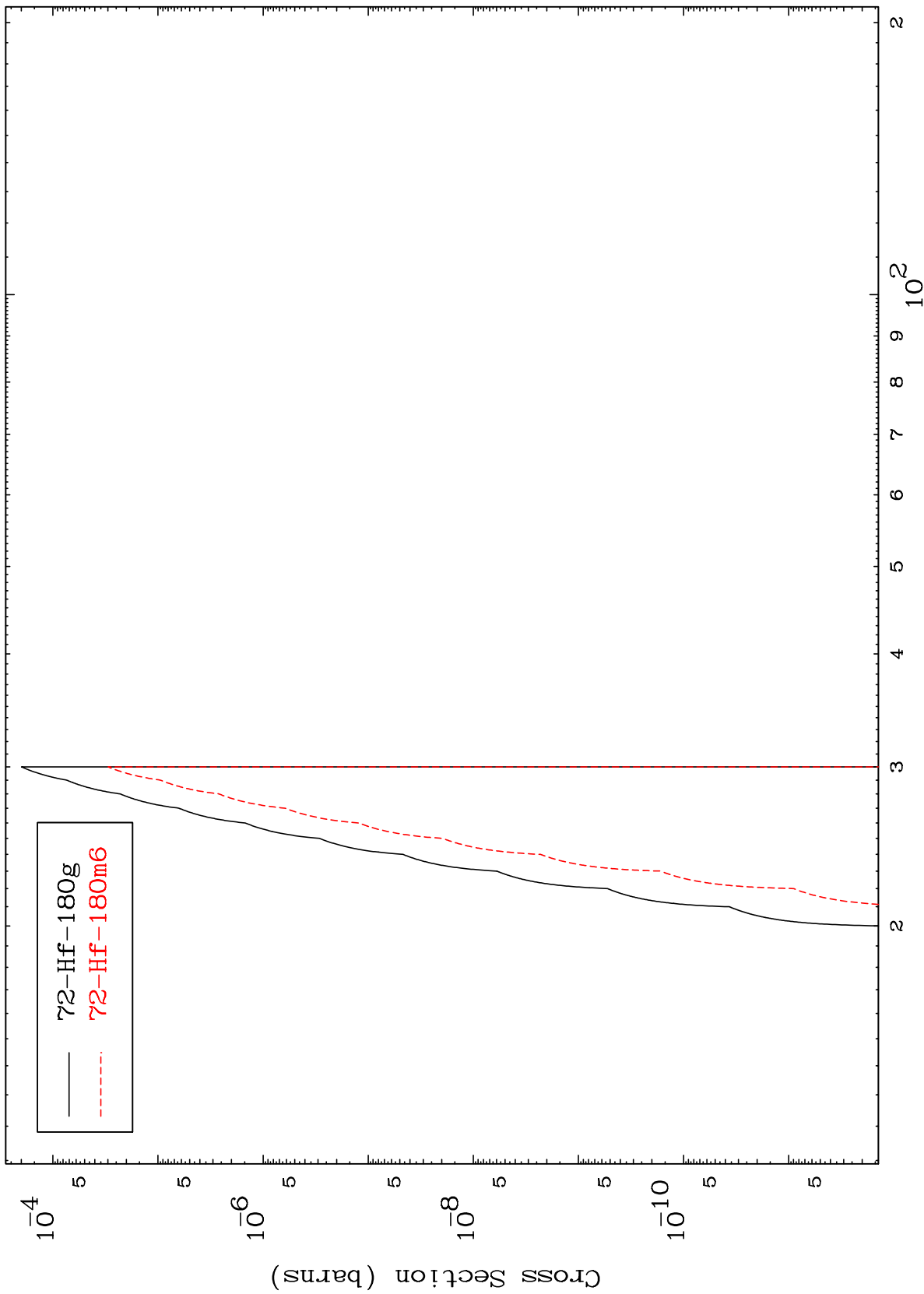
72-Hf-182g
72-Hf-182m9

134

Incident Energy (MeV)

74-W -186

Radionuclide Production Cross Section

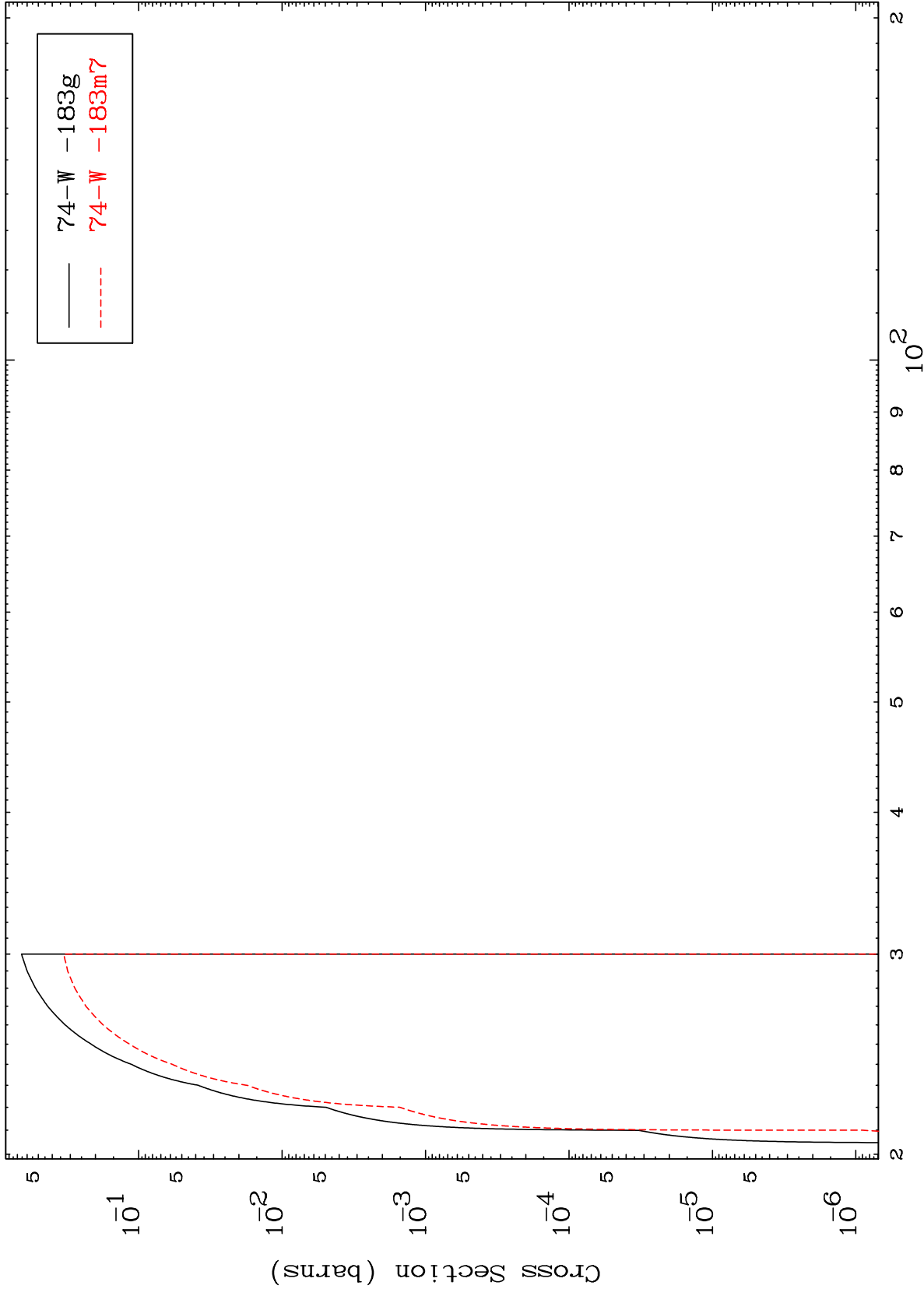


MAT 7443

(n,4n)

74-W -186

Radionuclide Production Cross Section



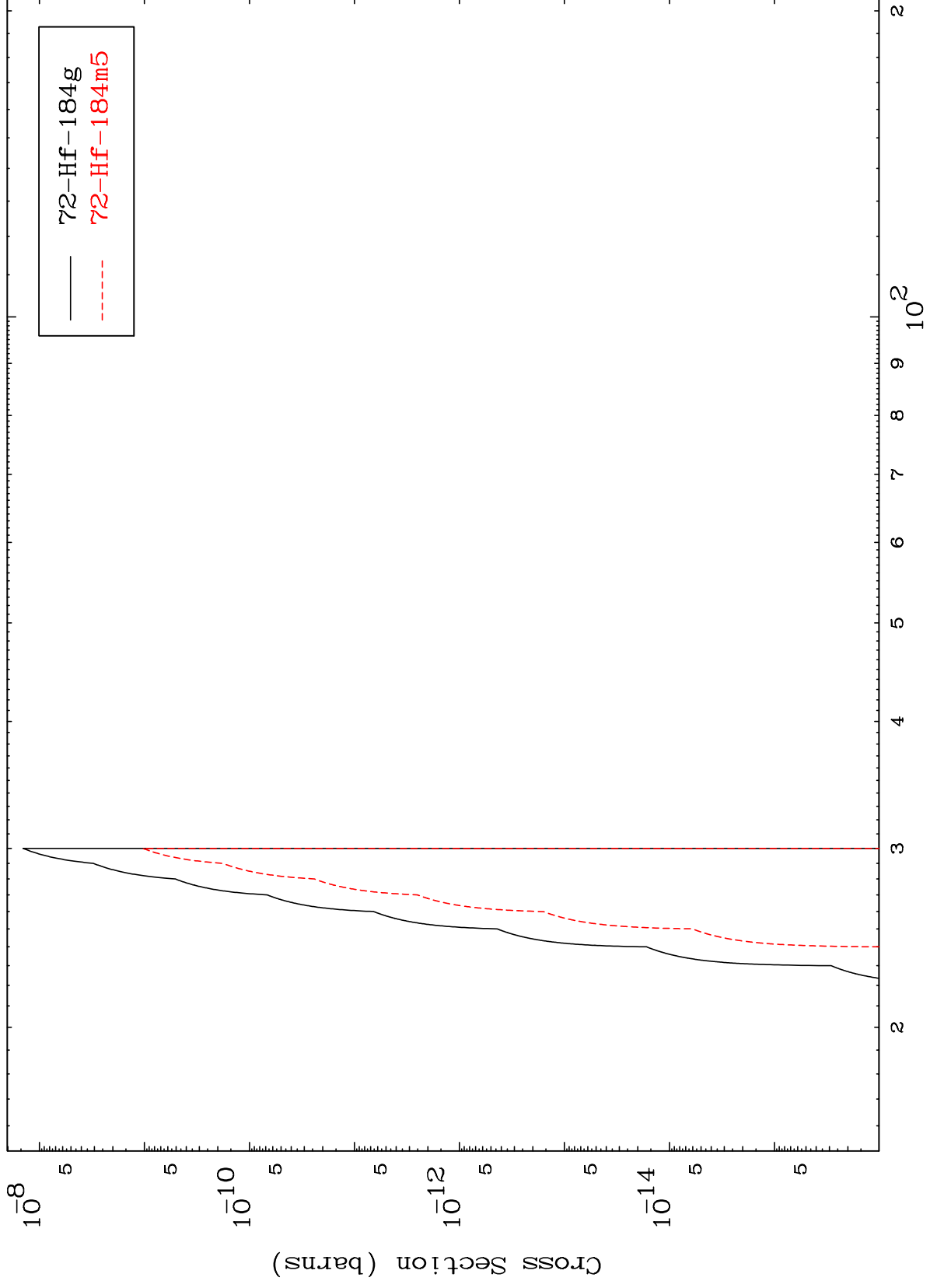
74-W -183g
74-W -183m7

136

Incident Energy (MeV)

74-W -186

Radionuclide Production Cross Section

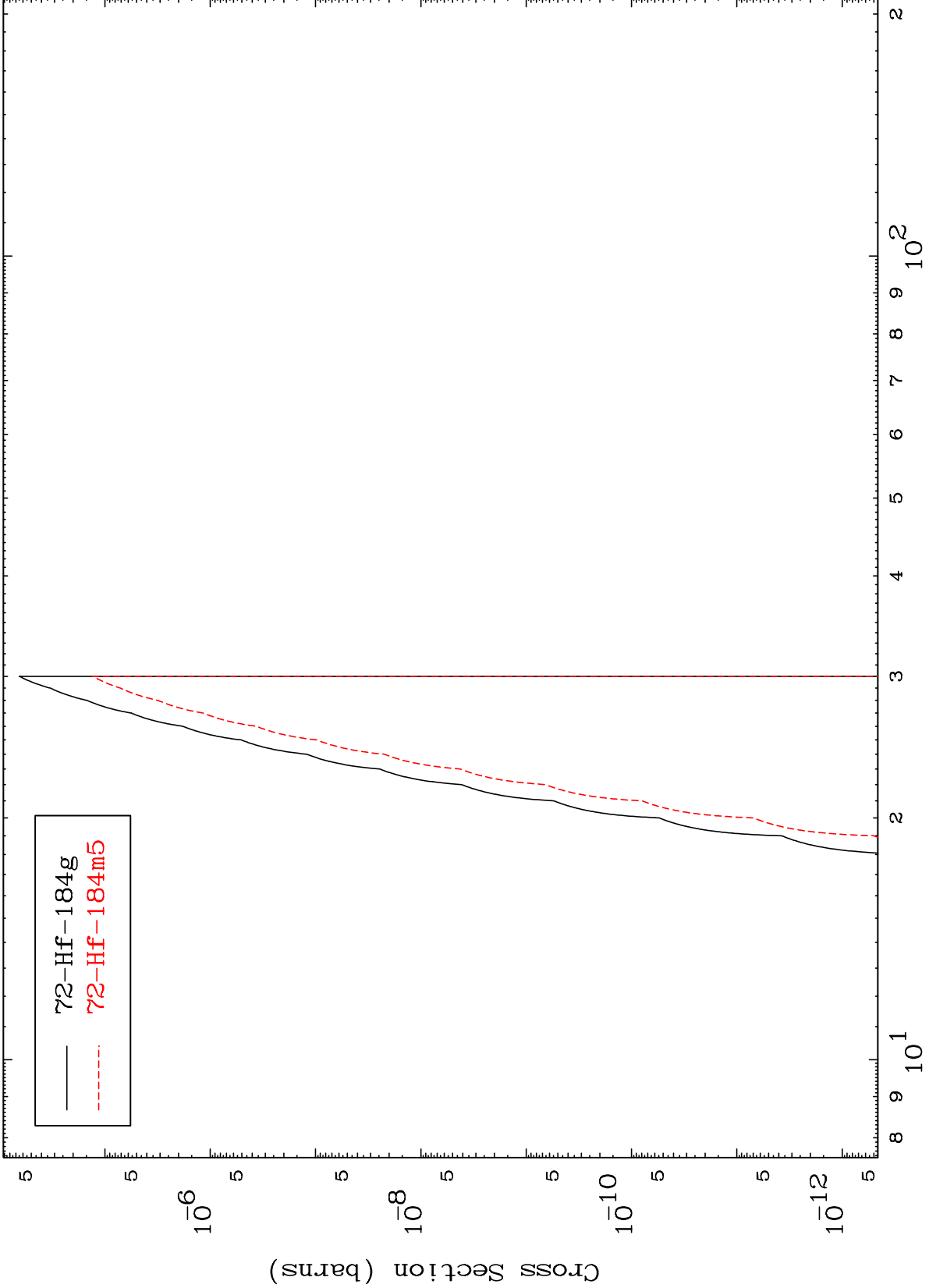


MAT 7443

(n,He-3)

74-W -186

Radionuclide Production Cross Section



138

Incident Energy (MeV)

74-W -186