

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

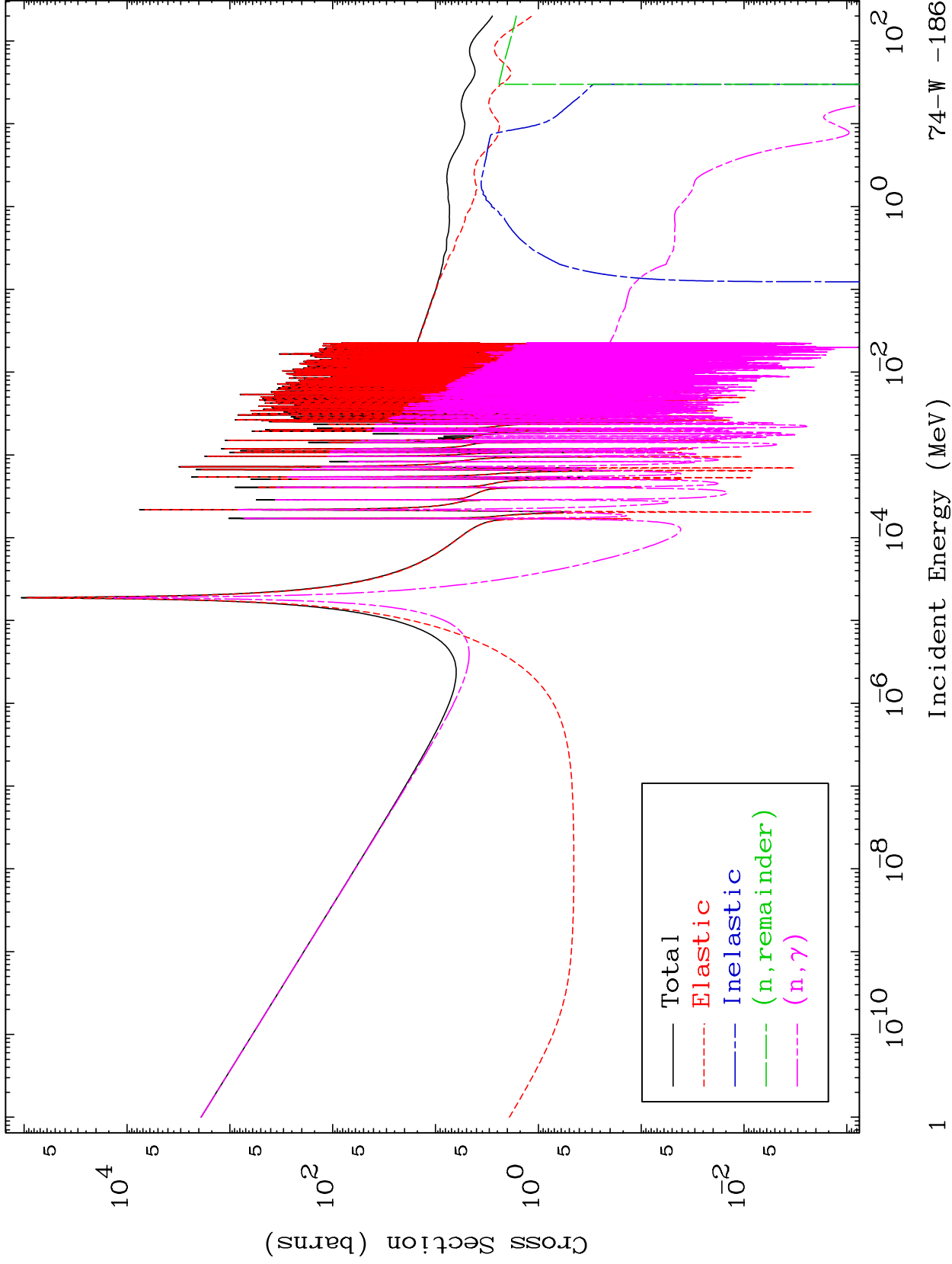
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7443

Major
293 Kelvin Cross Sections

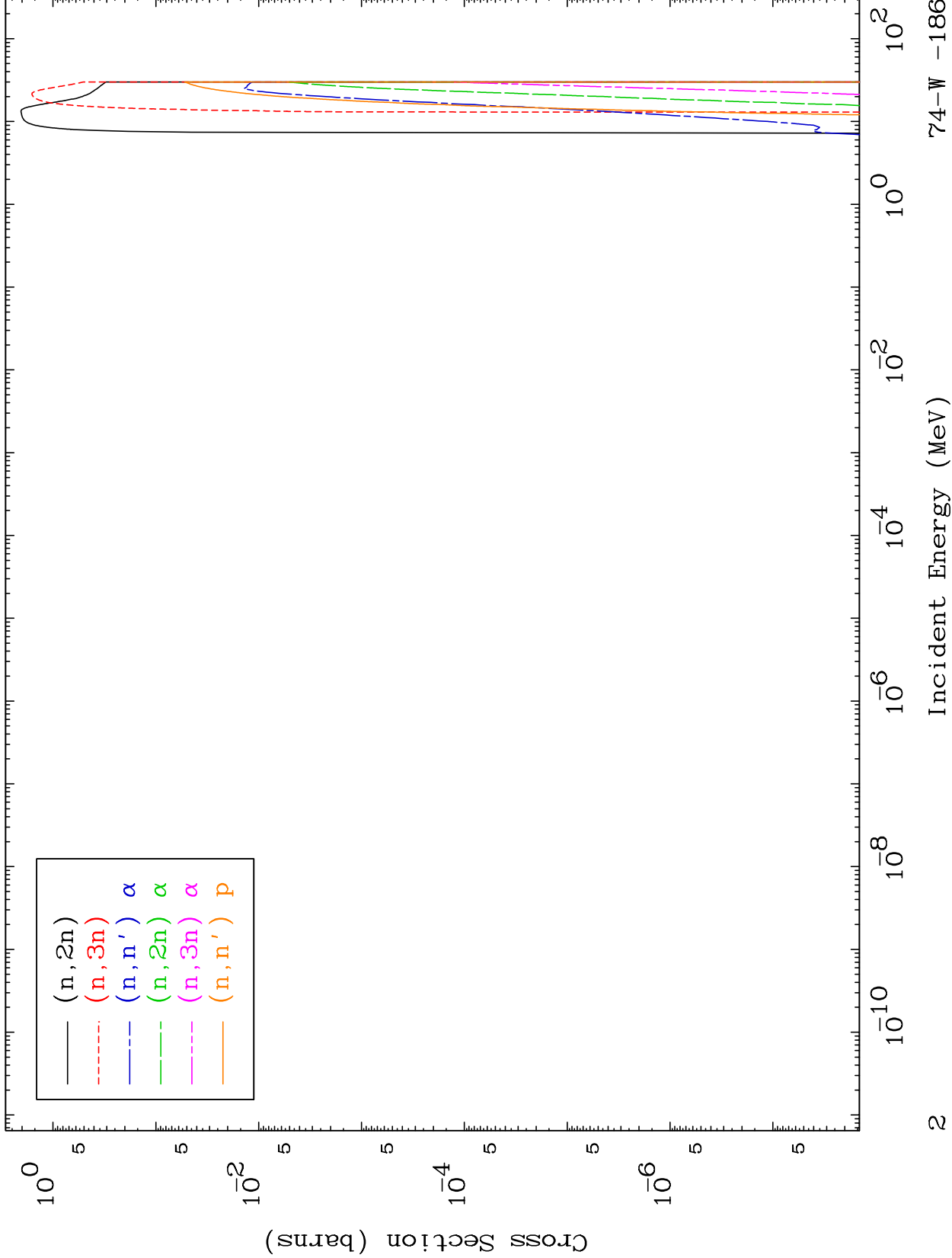
74-W -186



MAT 7443

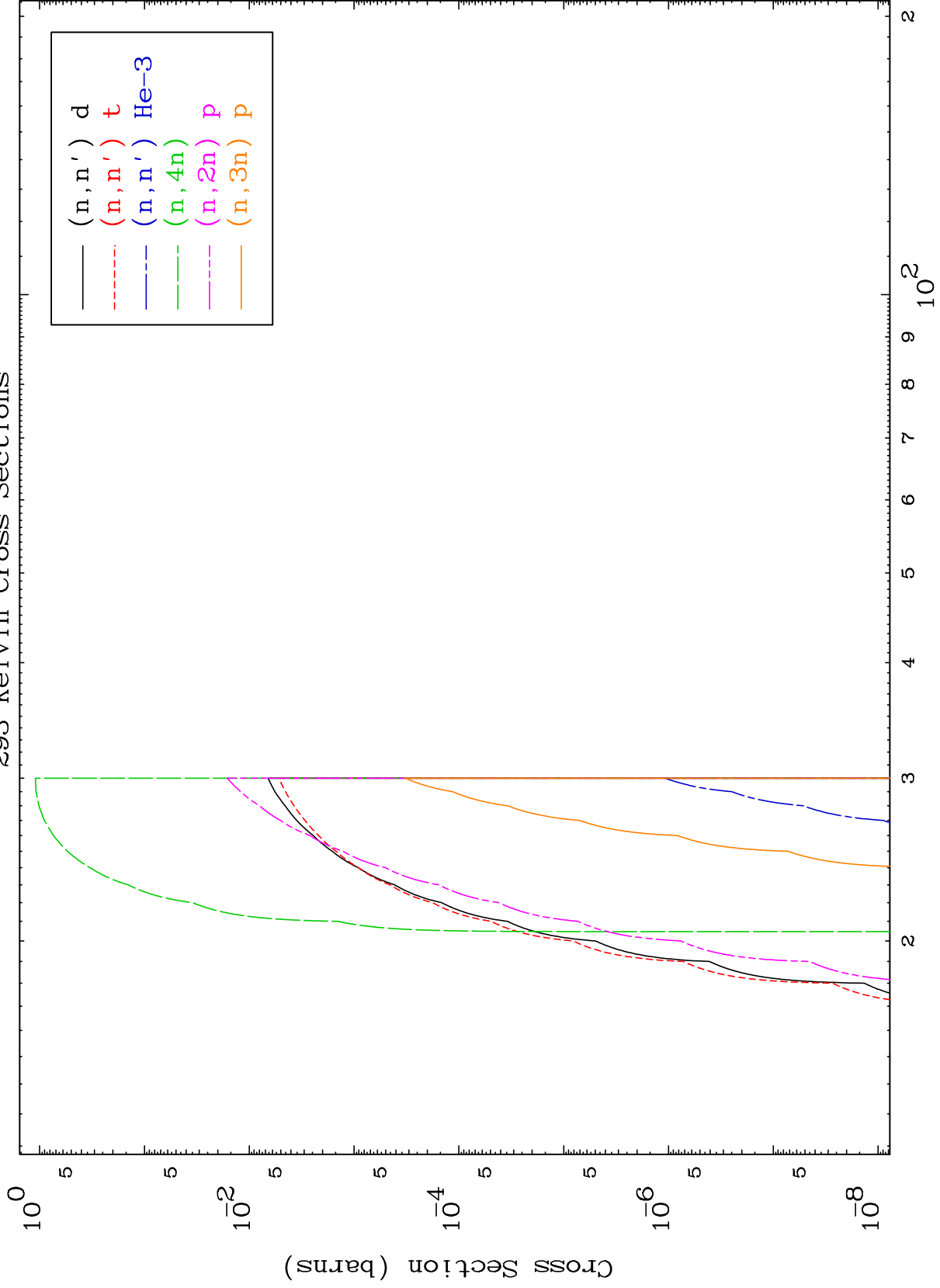
Neutron Production
293 Kelvin Cross Sections

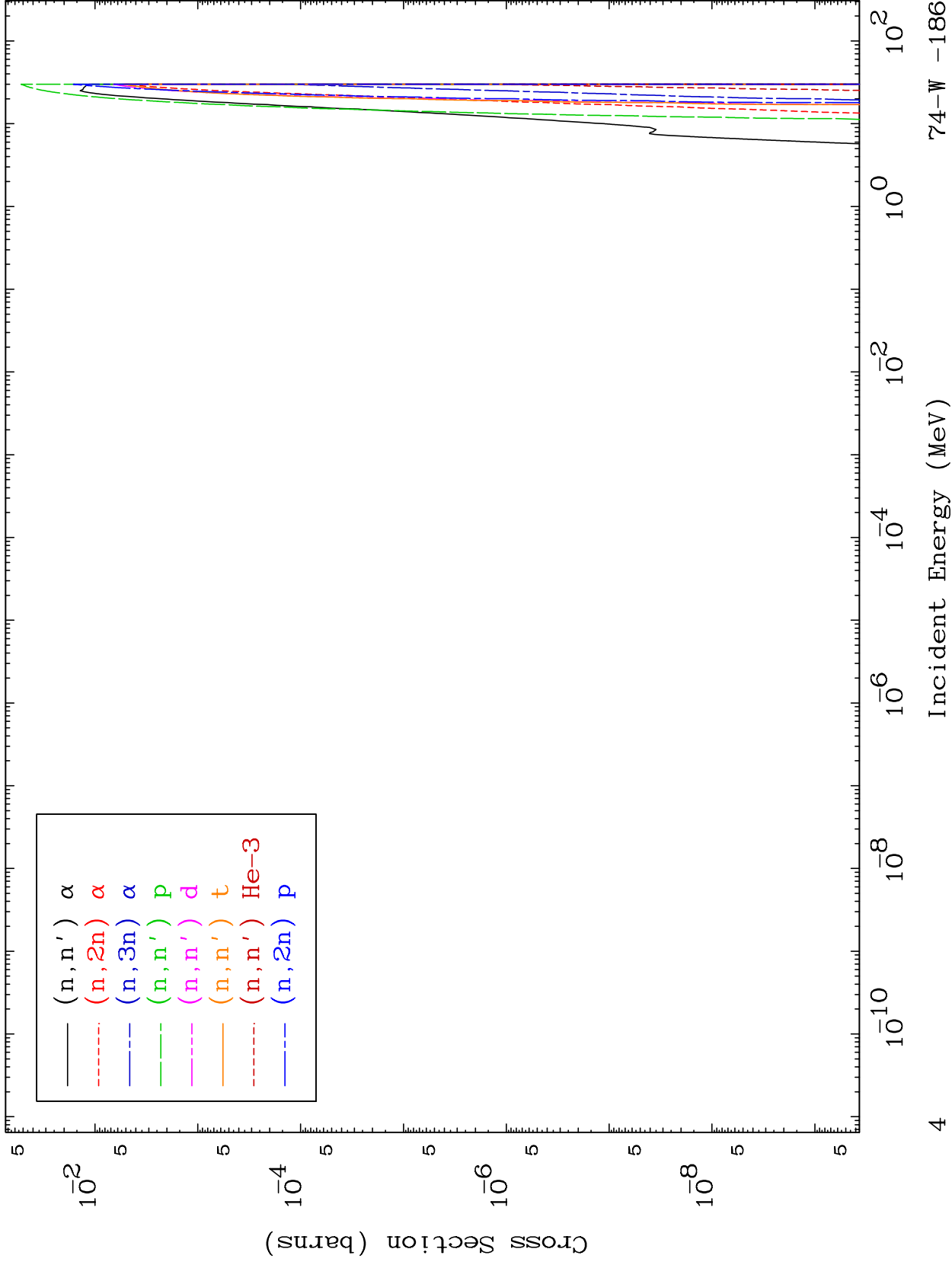
74-W -186

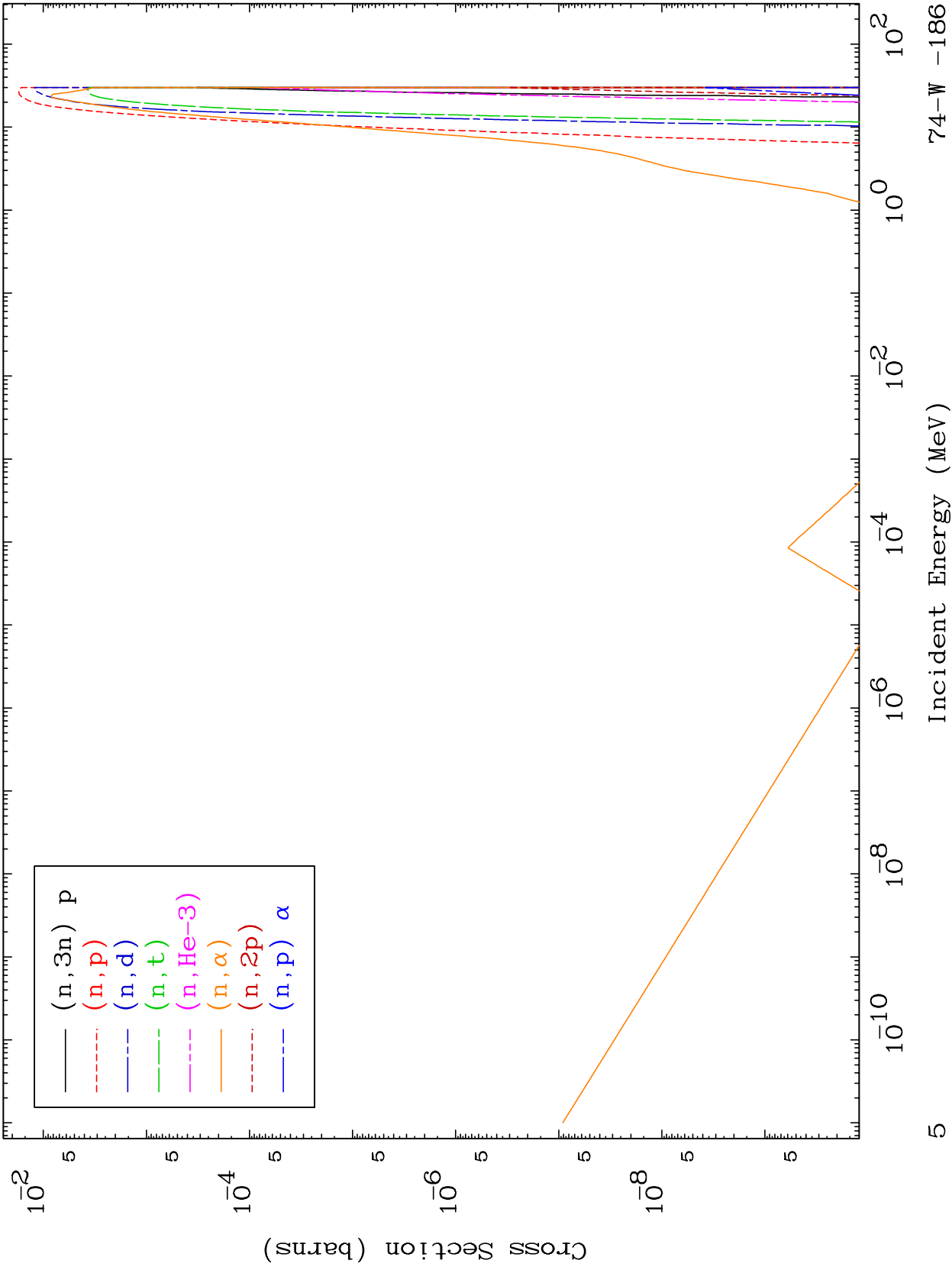


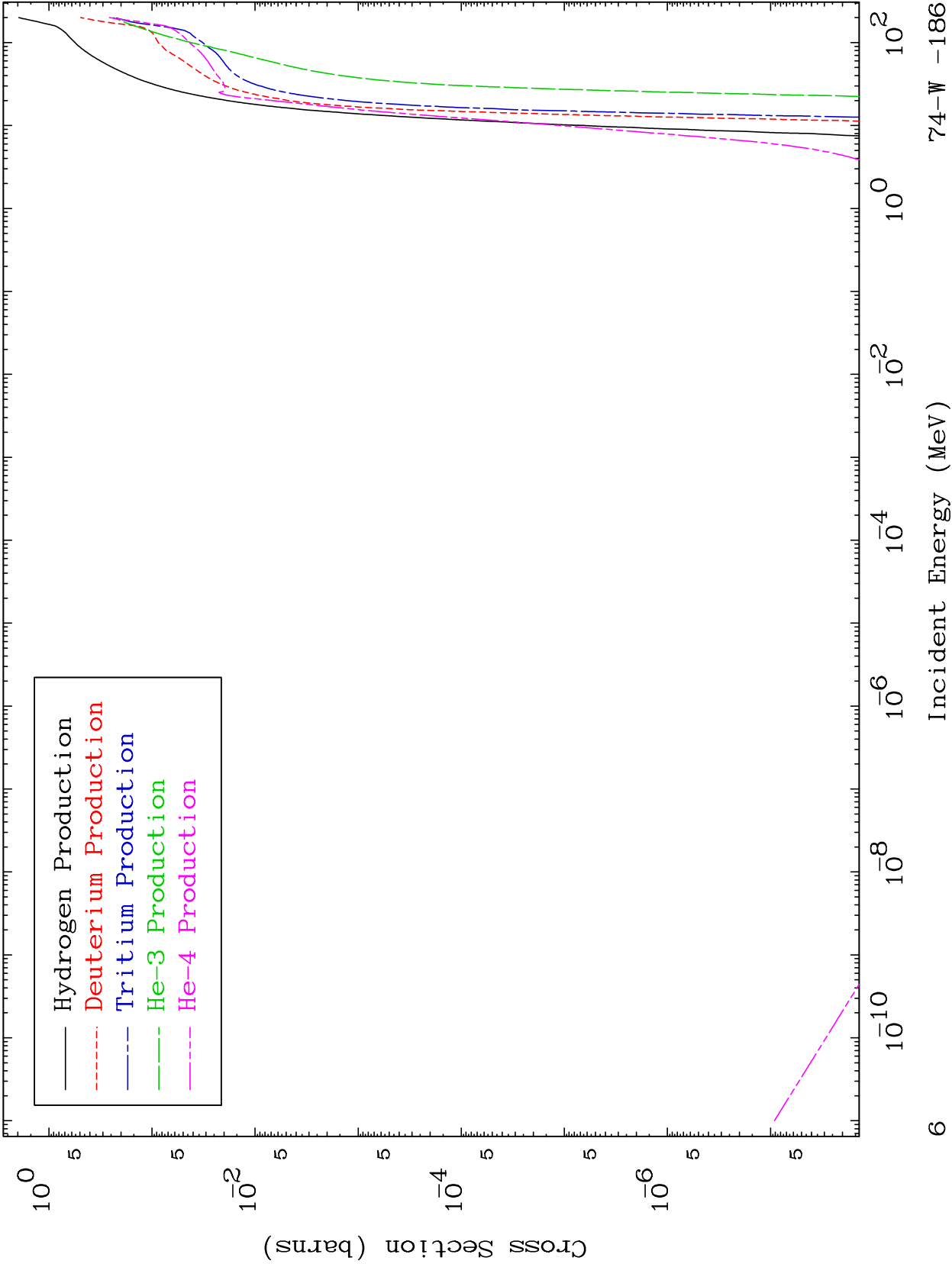
74-W -186

Incident Energy (MeV)

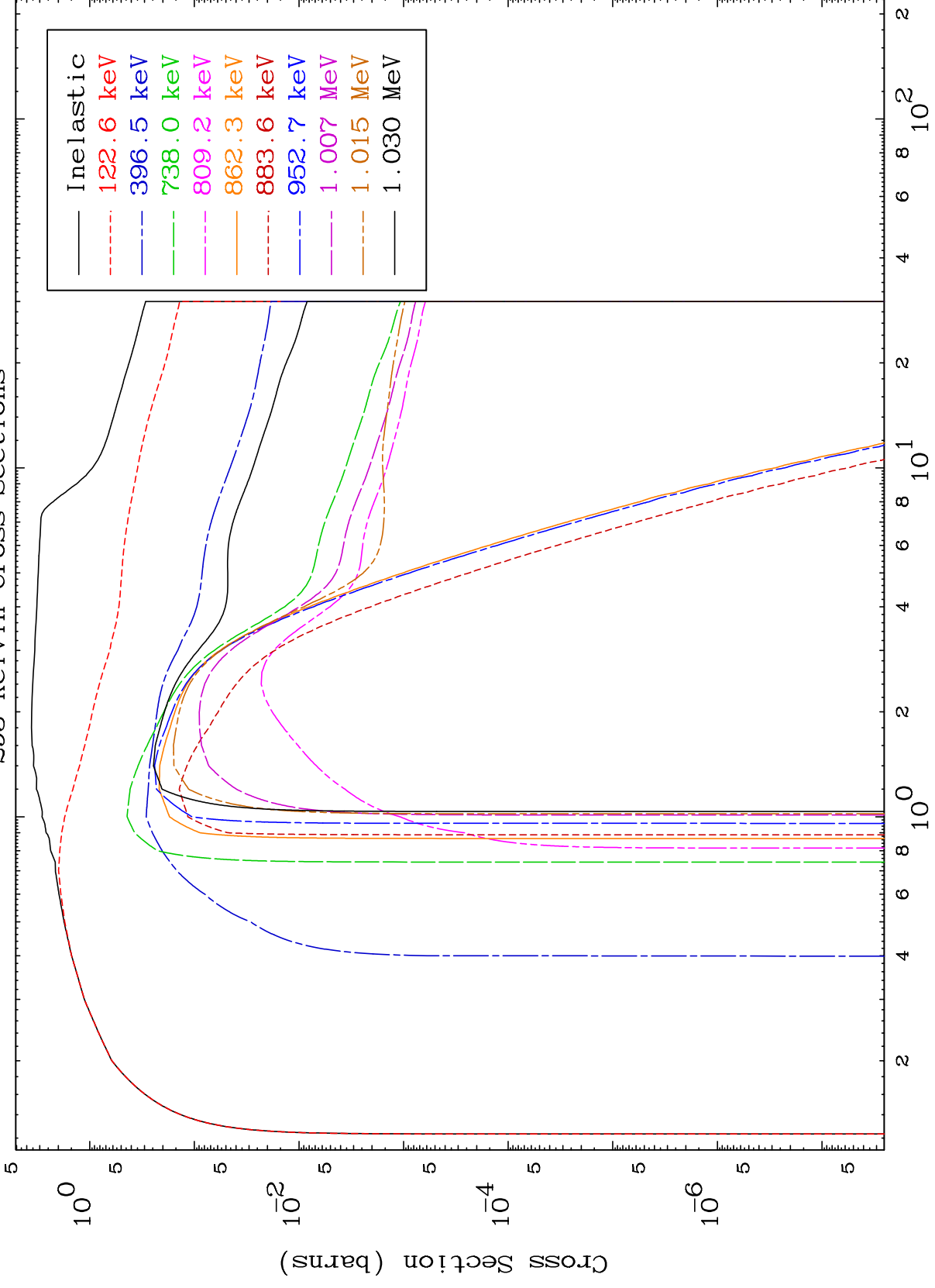








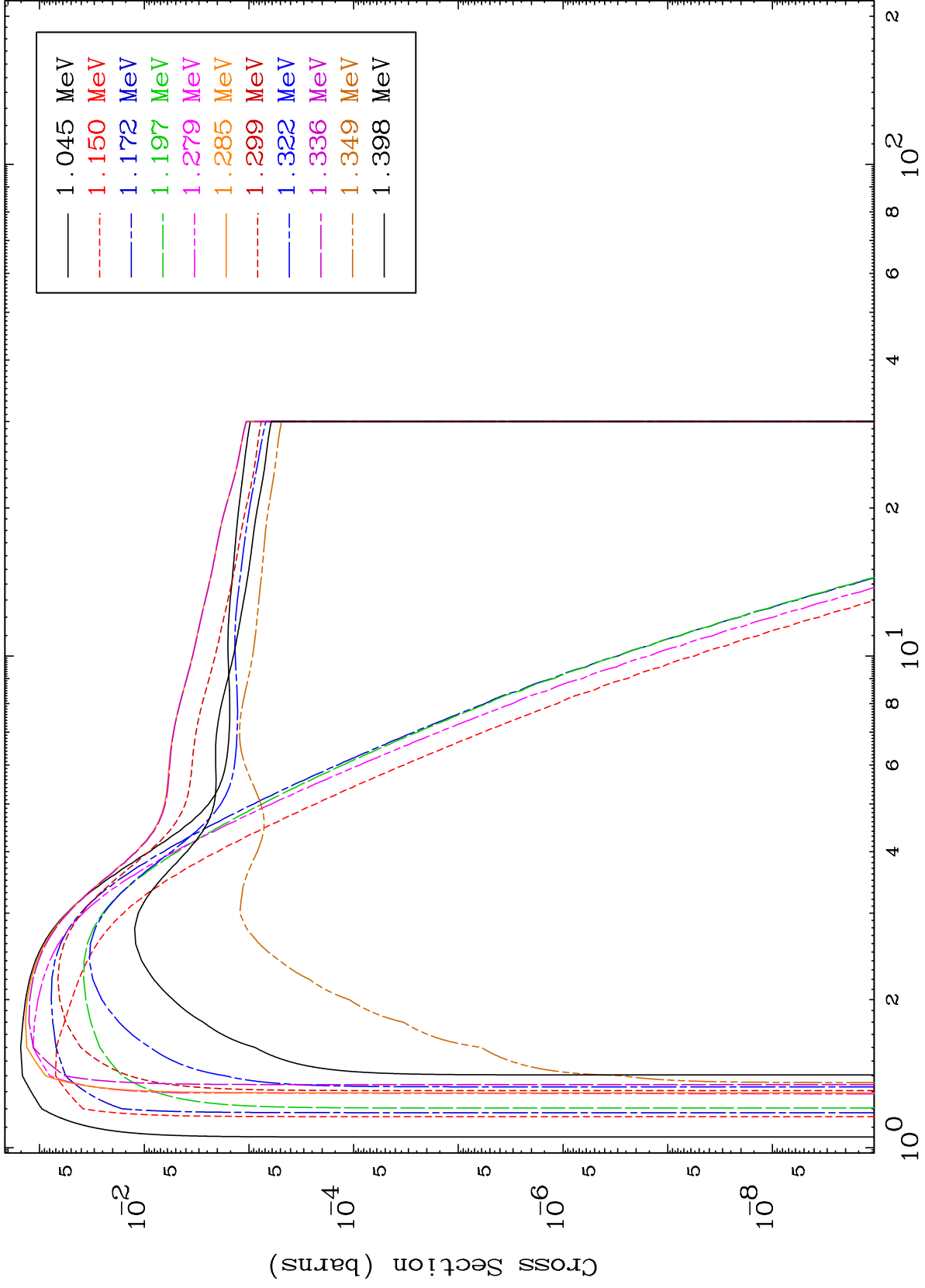
293 Kelvin Cross Sections



MAT 7443

(n,n') Level
293 Kelvin Cross Sections

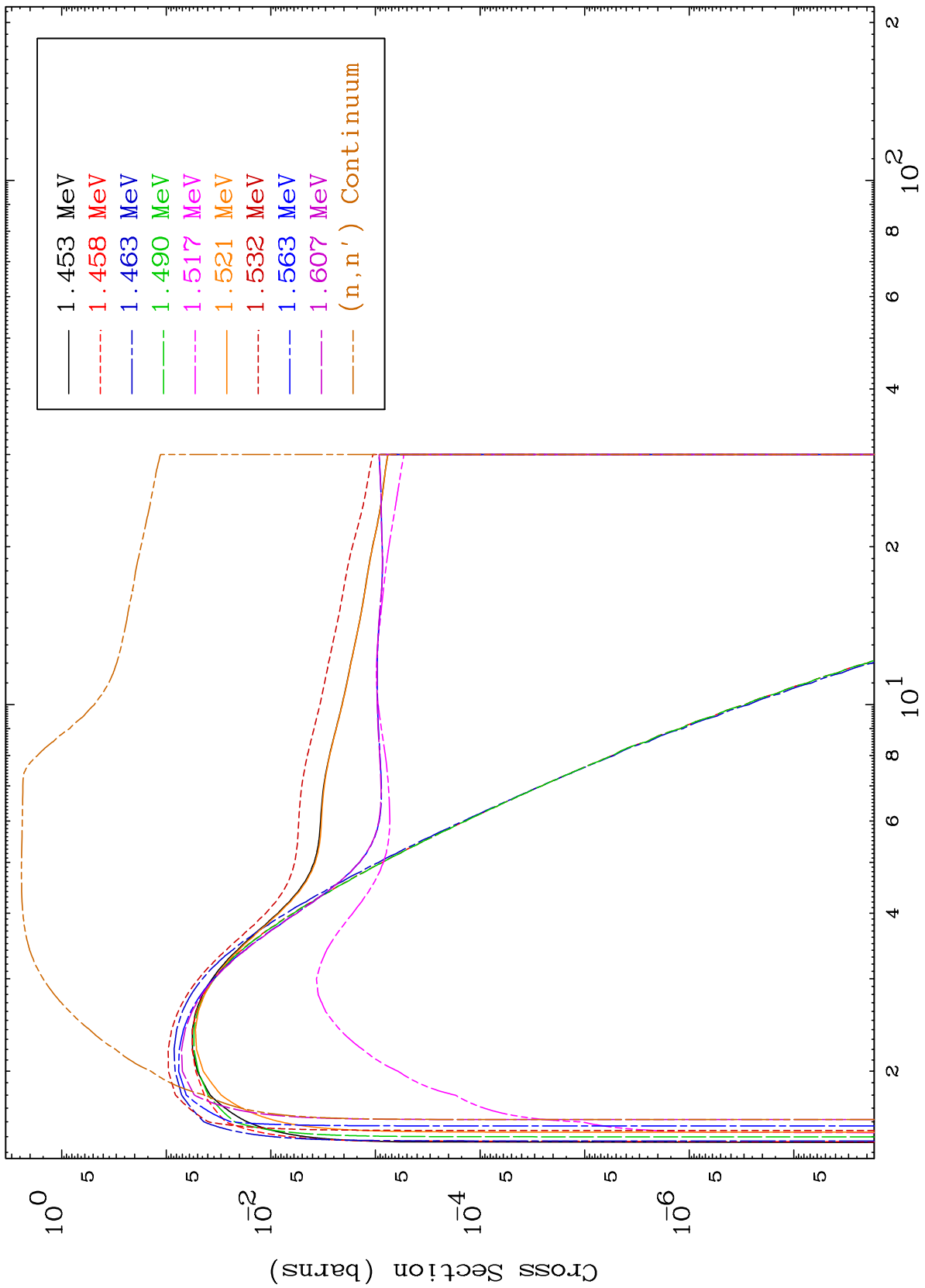
74-W -186



74-W -186

Incident Energy (MeV)

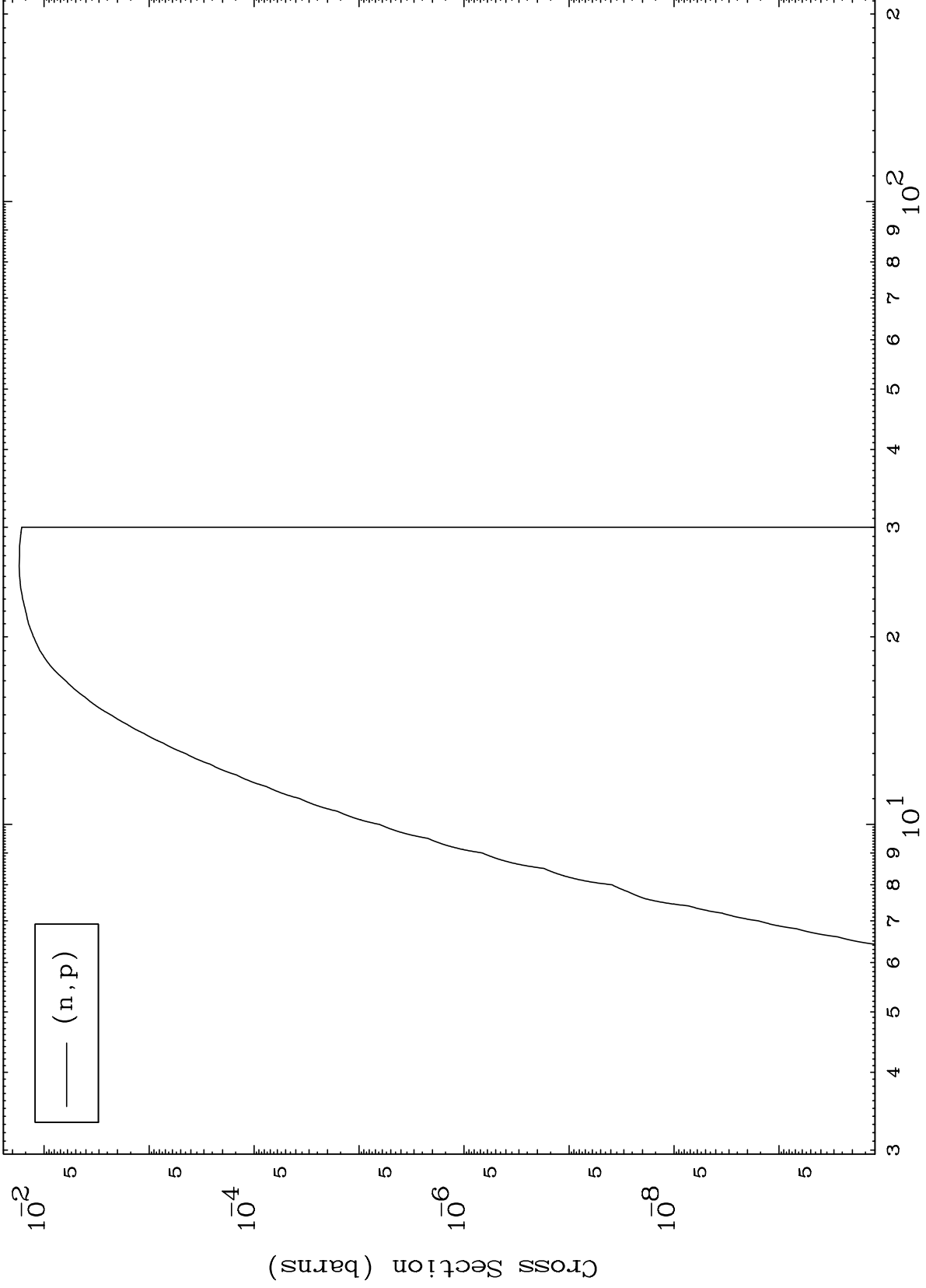
293 Kelvin Cross Sections



MAT 7443

(n,p) Levels
293 Kelvin Cross Sections

74-W -186



10

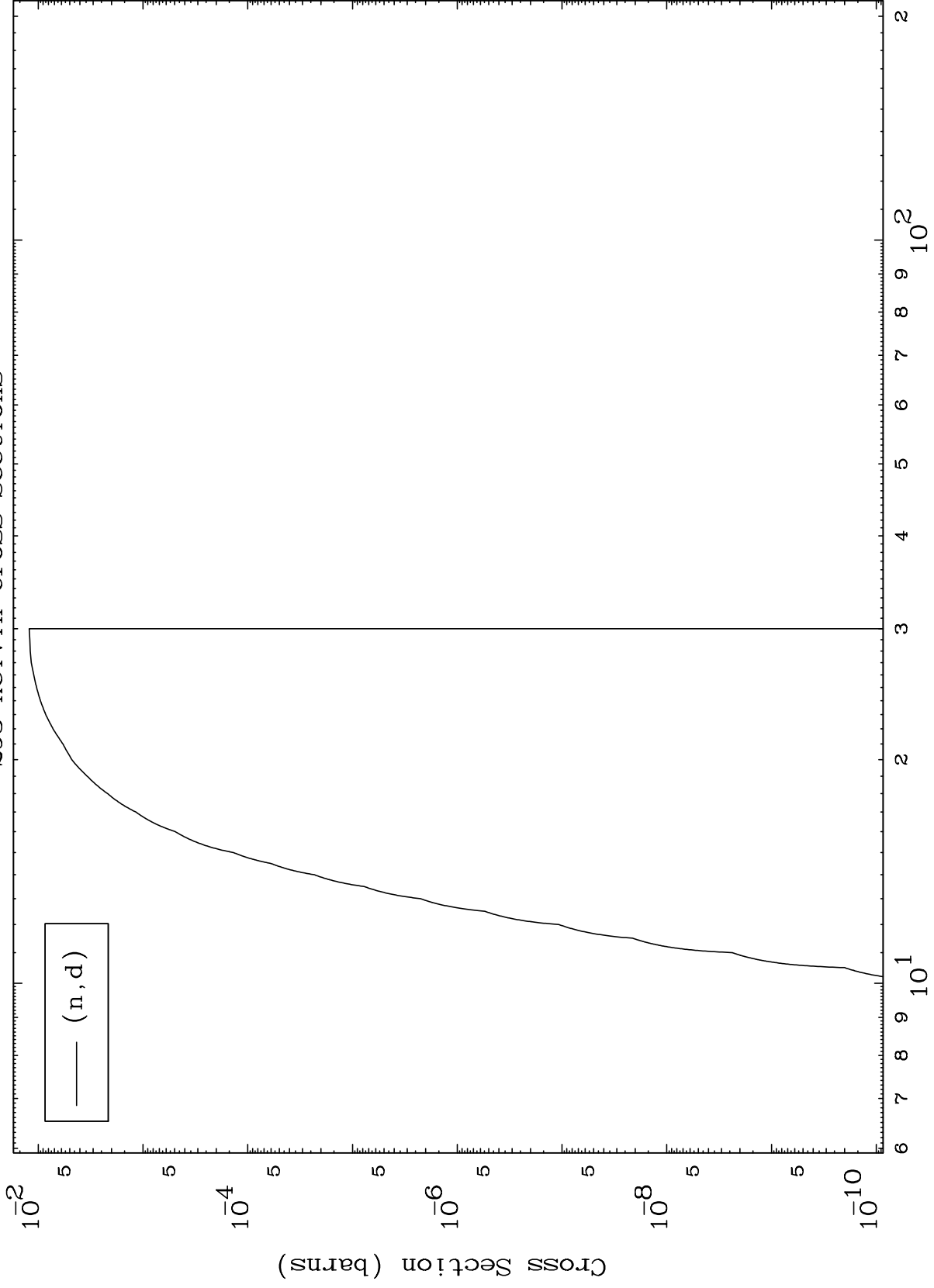
Incident Energy (MeV)

74-W -186

MAT 7443

(n,d) Levels
293 Kelvin Cross Sections

74-W -186



11

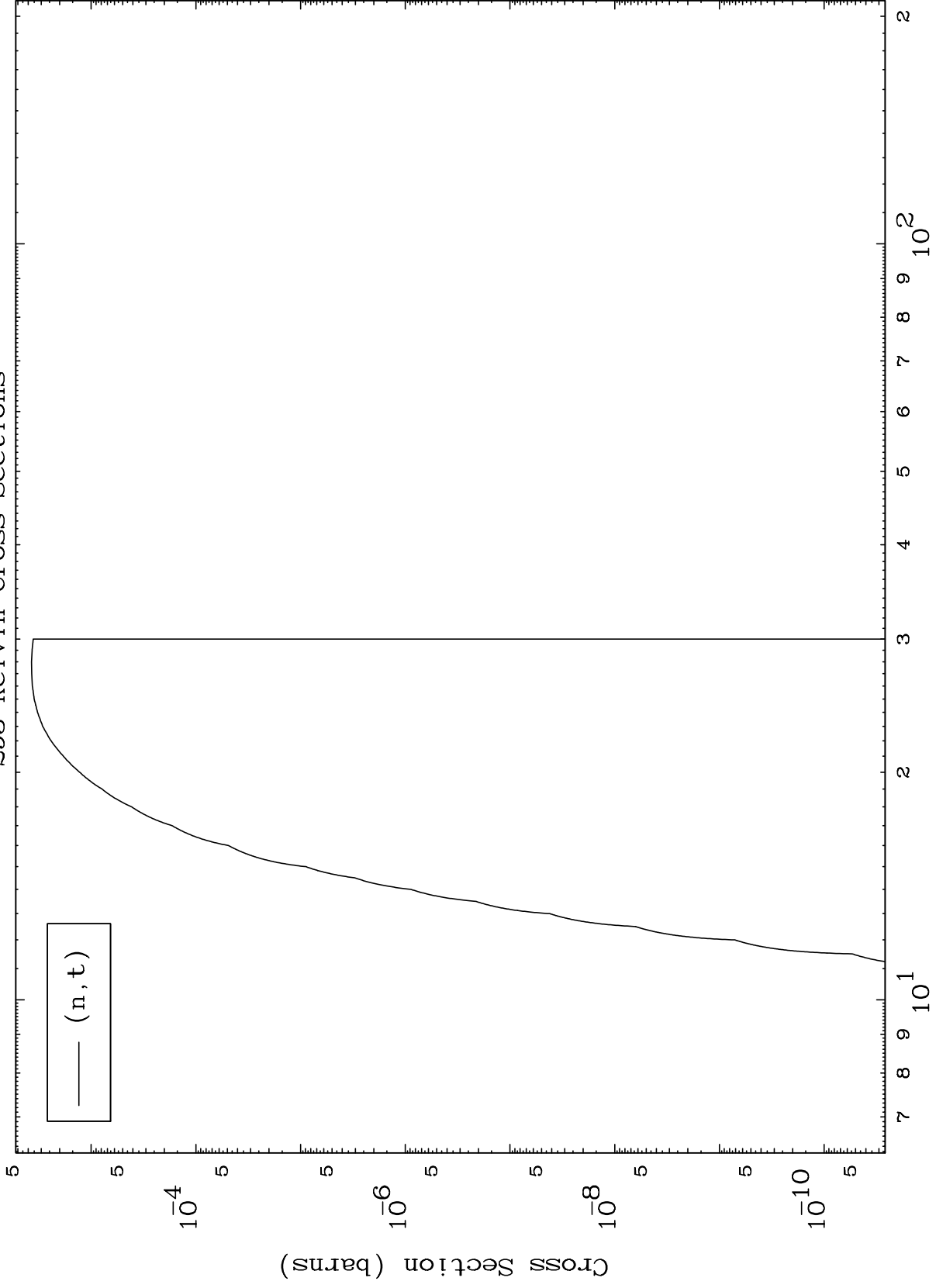
Incident Energy (MeV)

74-W -186

MAT 7443

(n,t) Levels
293 Kelvin Cross Sections

74-W -186



12

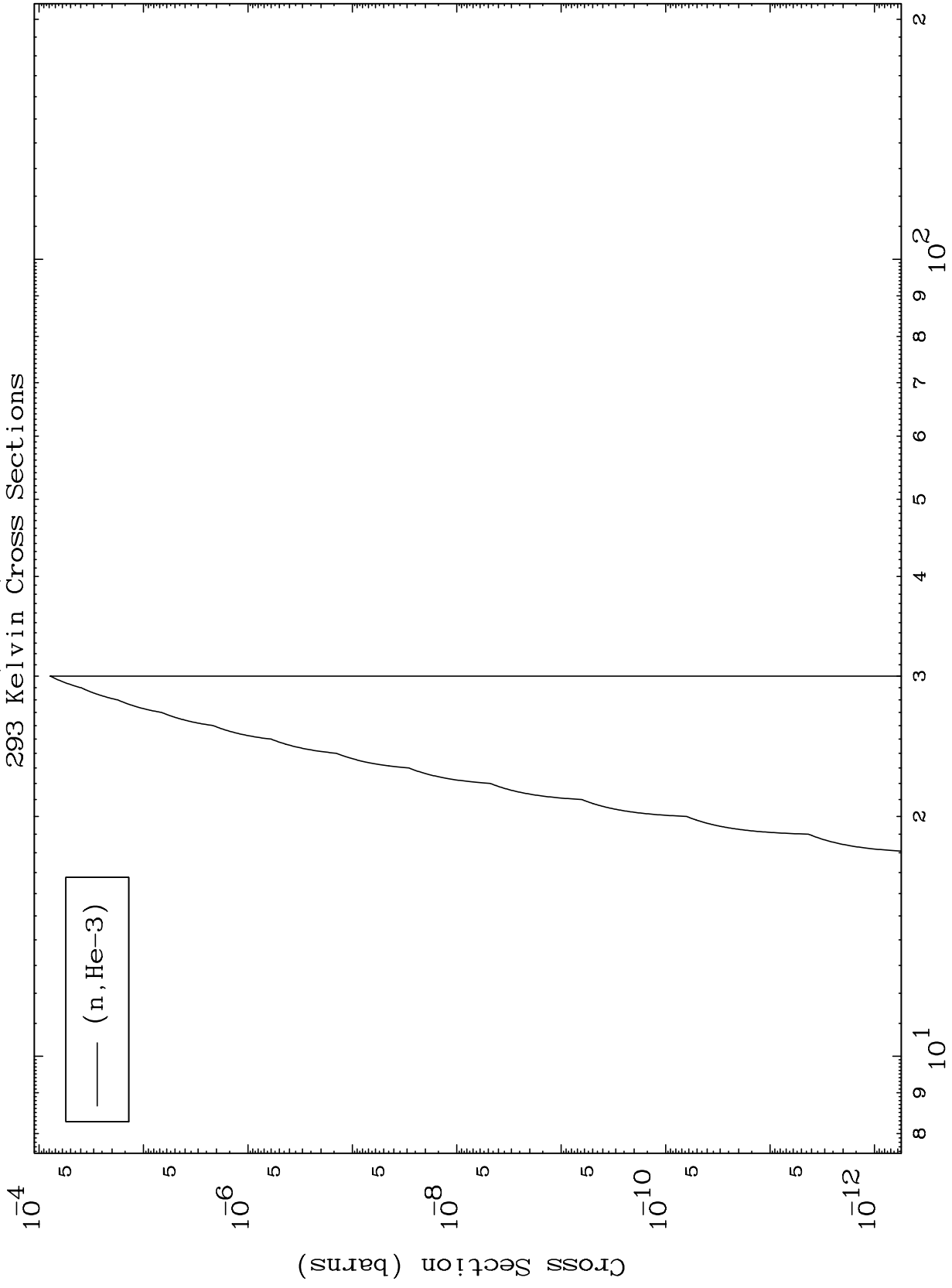
Incident Energy (MeV)

74-W -186

MAT 7443

(n,He3) Levels
293 Kelvin Cross Sections

74-W -186



13

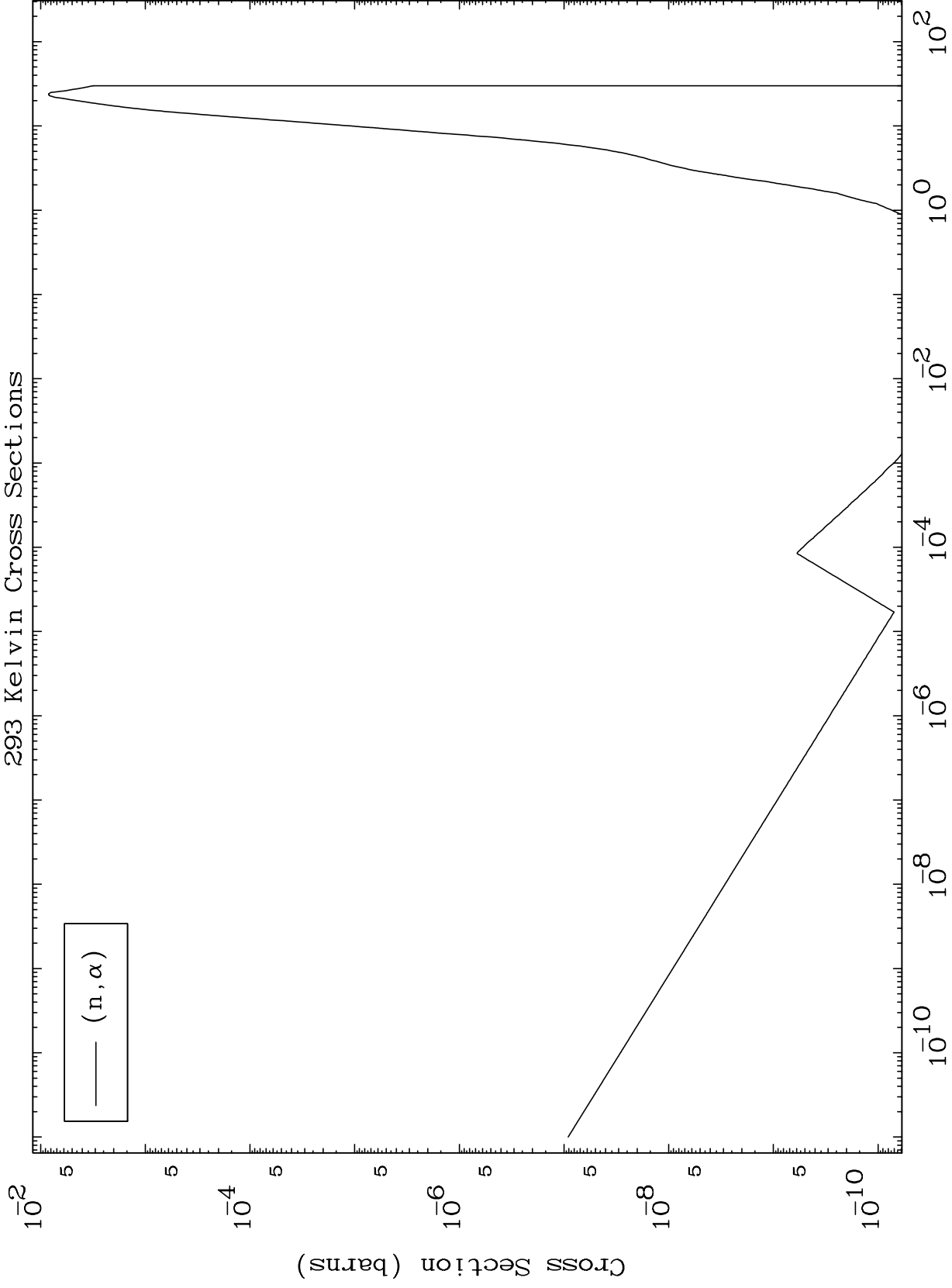
Incident Energy (MeV)

74-W -186

MAT 7443

(n, α) Levels
293 Kelvin Cross Sections

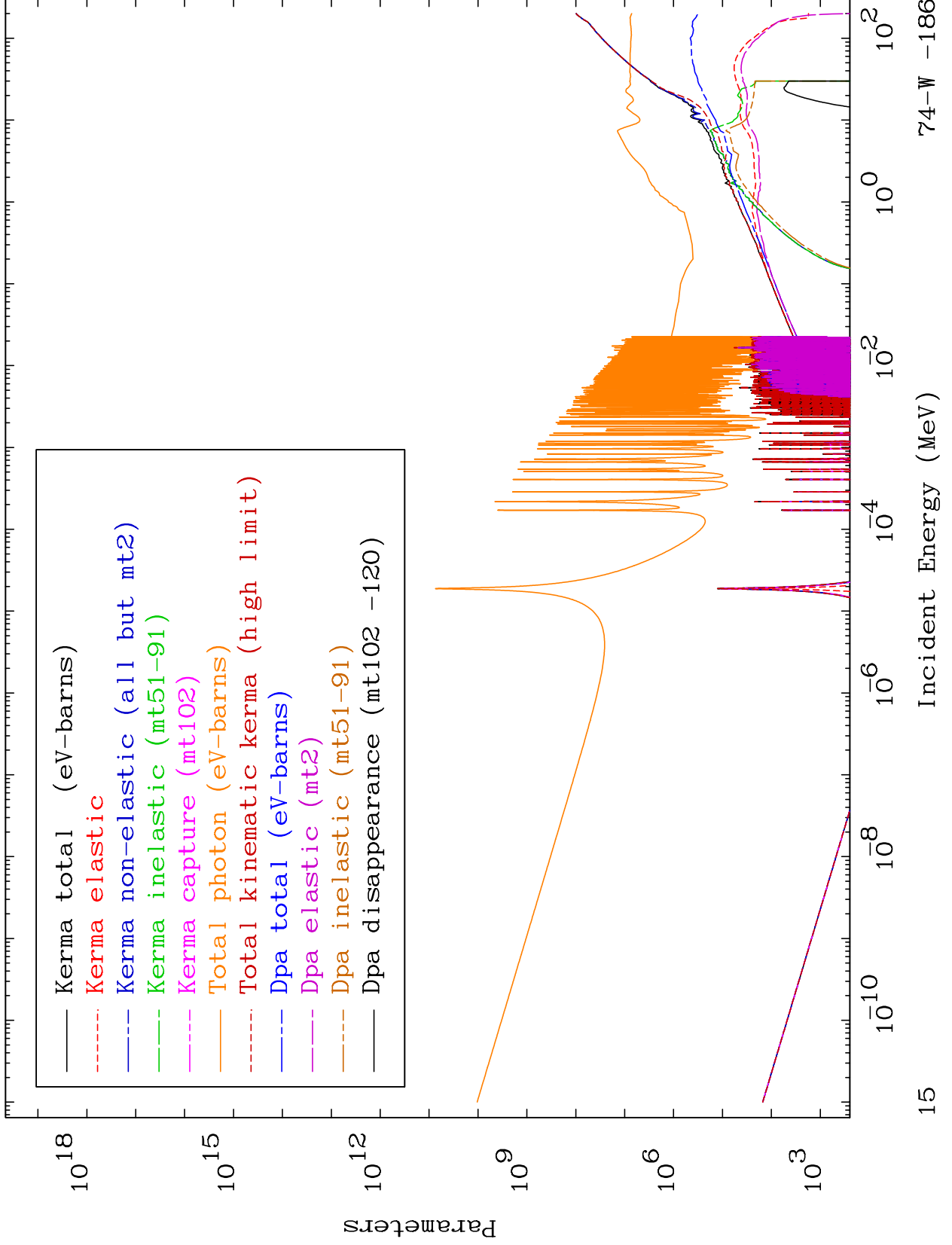
74-W -186

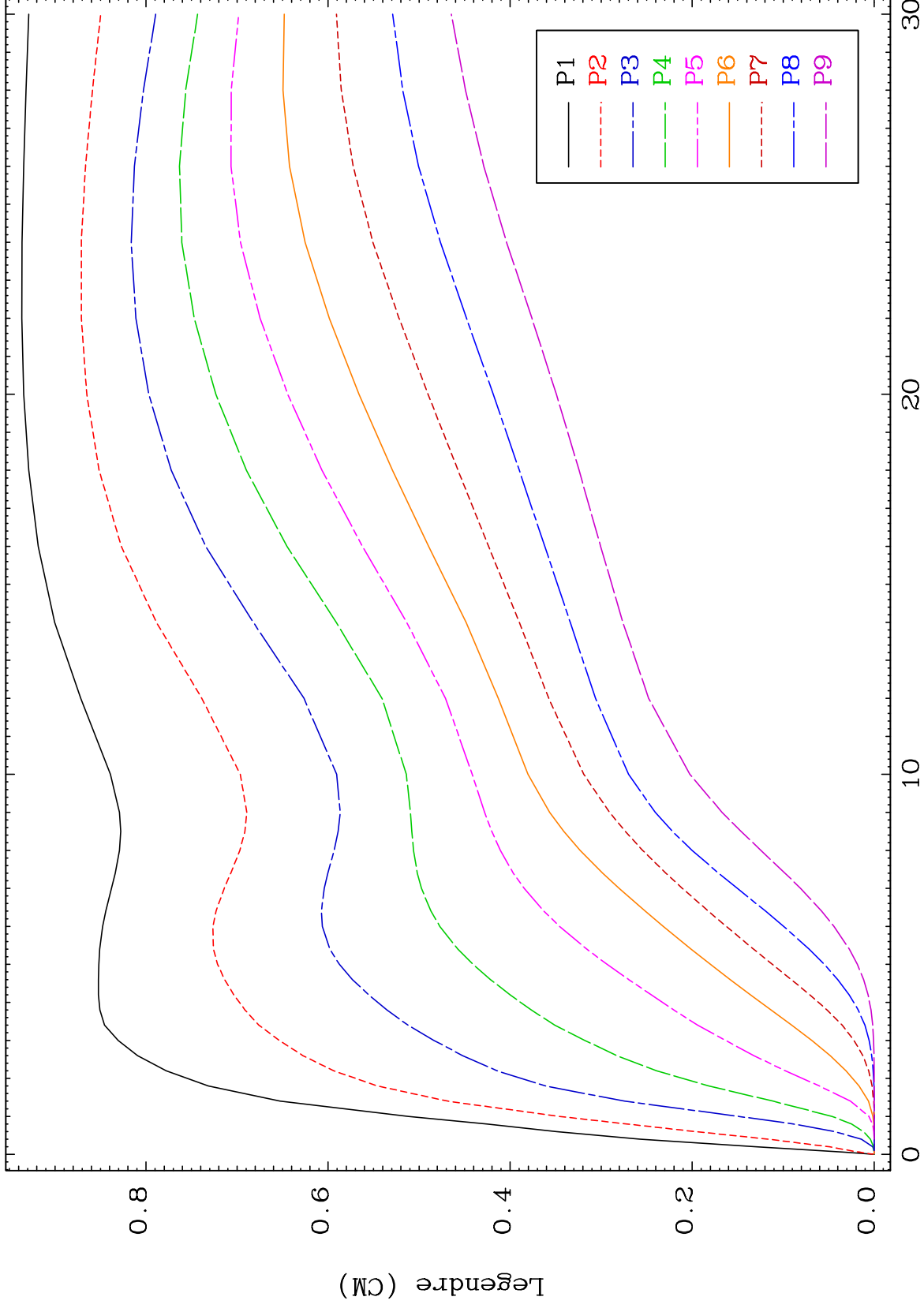


74-W -186

Incident Energy (MeV)

14

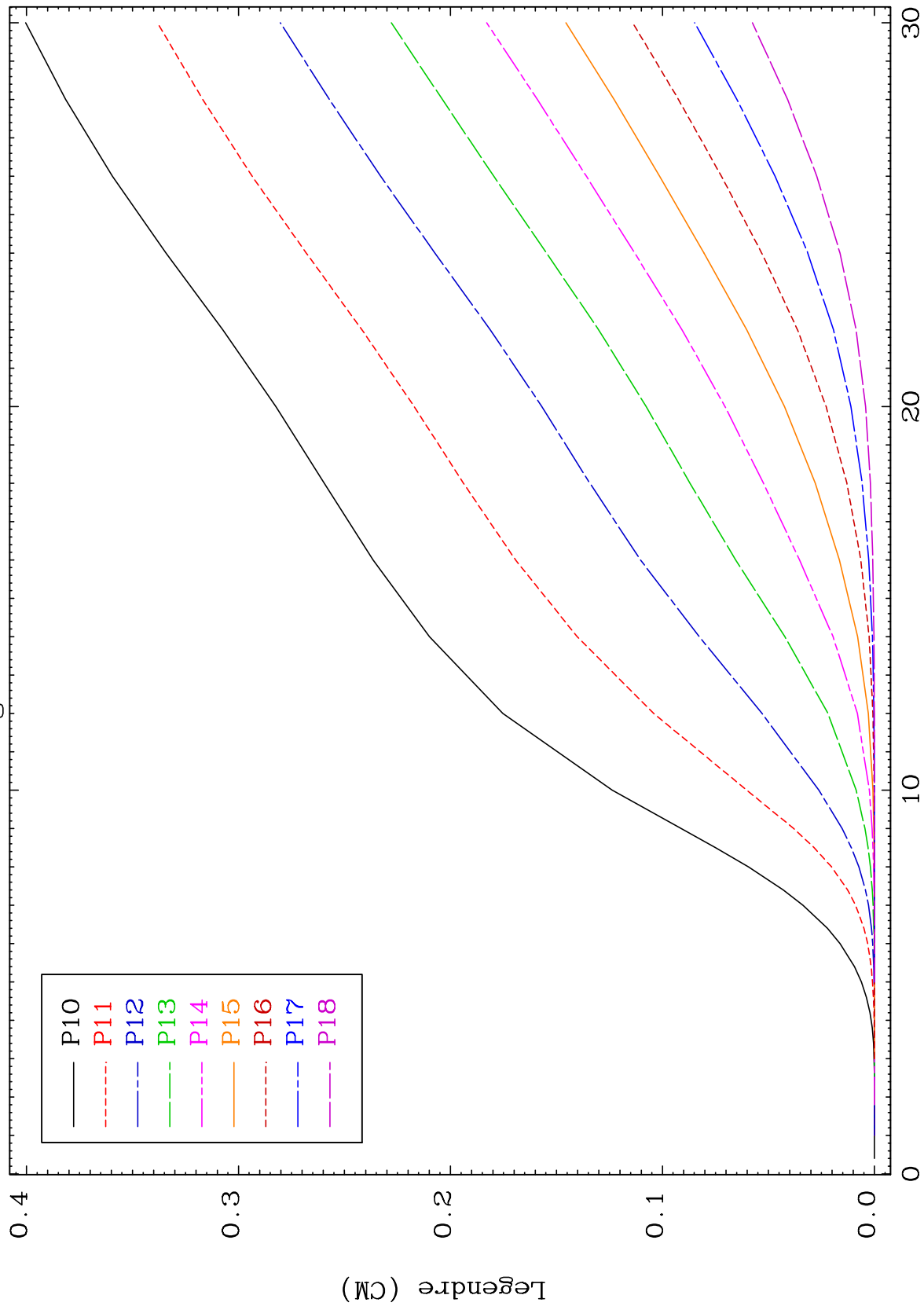




MAT 7443

Elastic Legendre Coefficients

74-W - 186



17

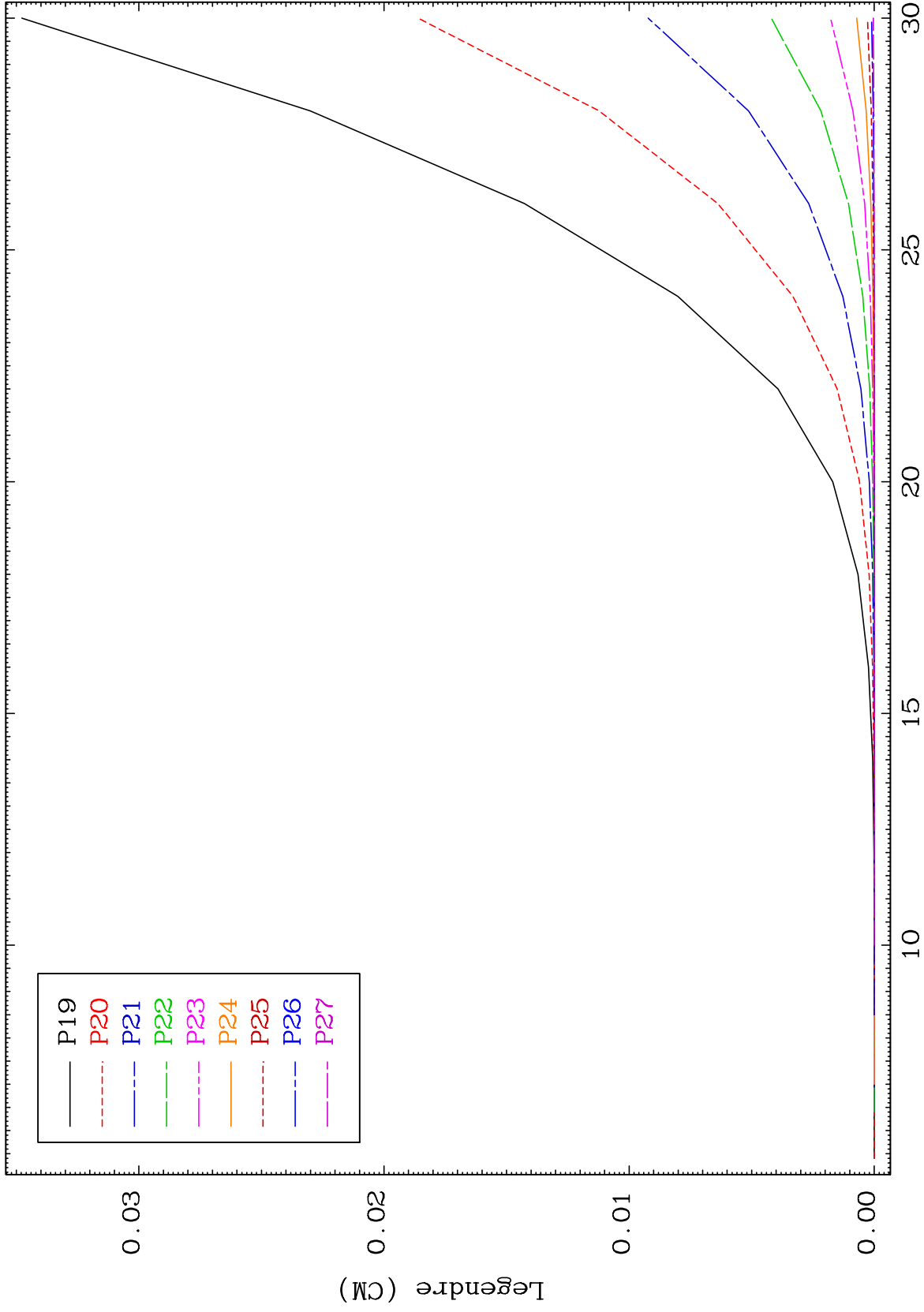
Incident Energy (MeV)

74-W - 186

MAT 7443

Elastic Legendre Coefficients

74-W -186



18

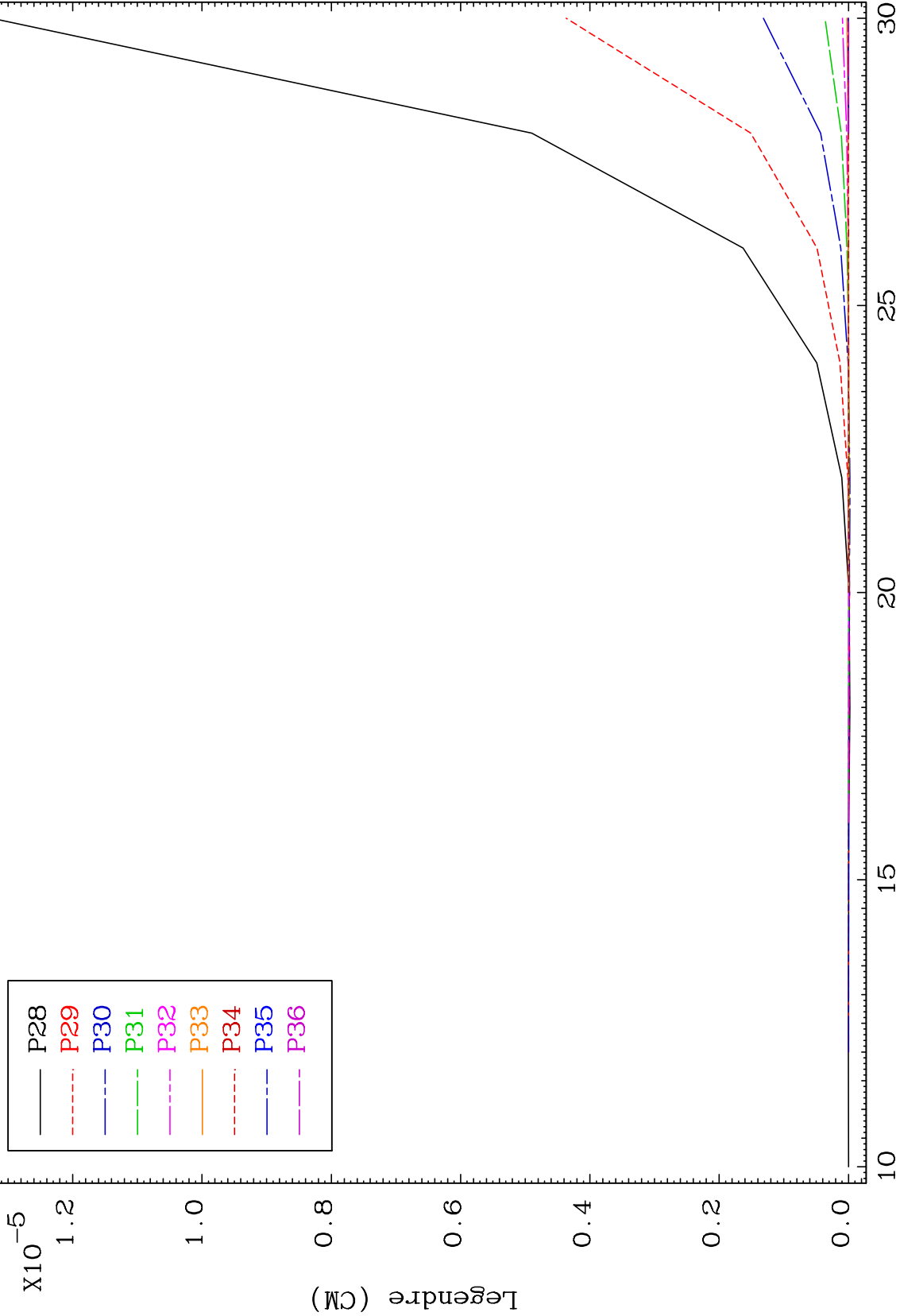
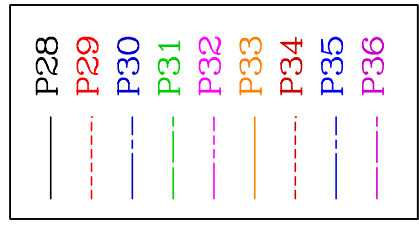
Incident Energy (MeV)

74-W -186

MAT 7443

Elastic Legendre Coefficients

74-W -186



19

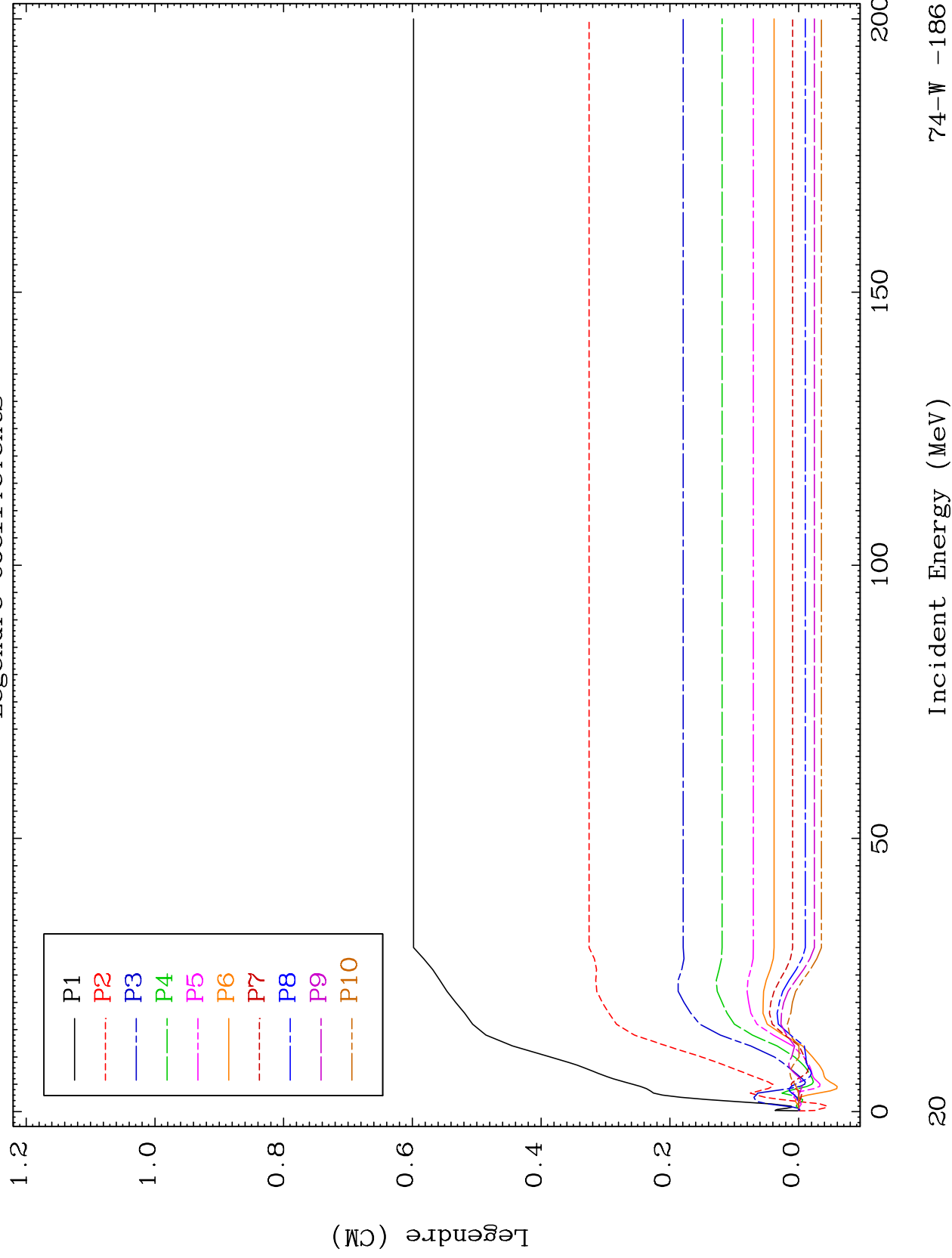
Incident Energy (MeV)

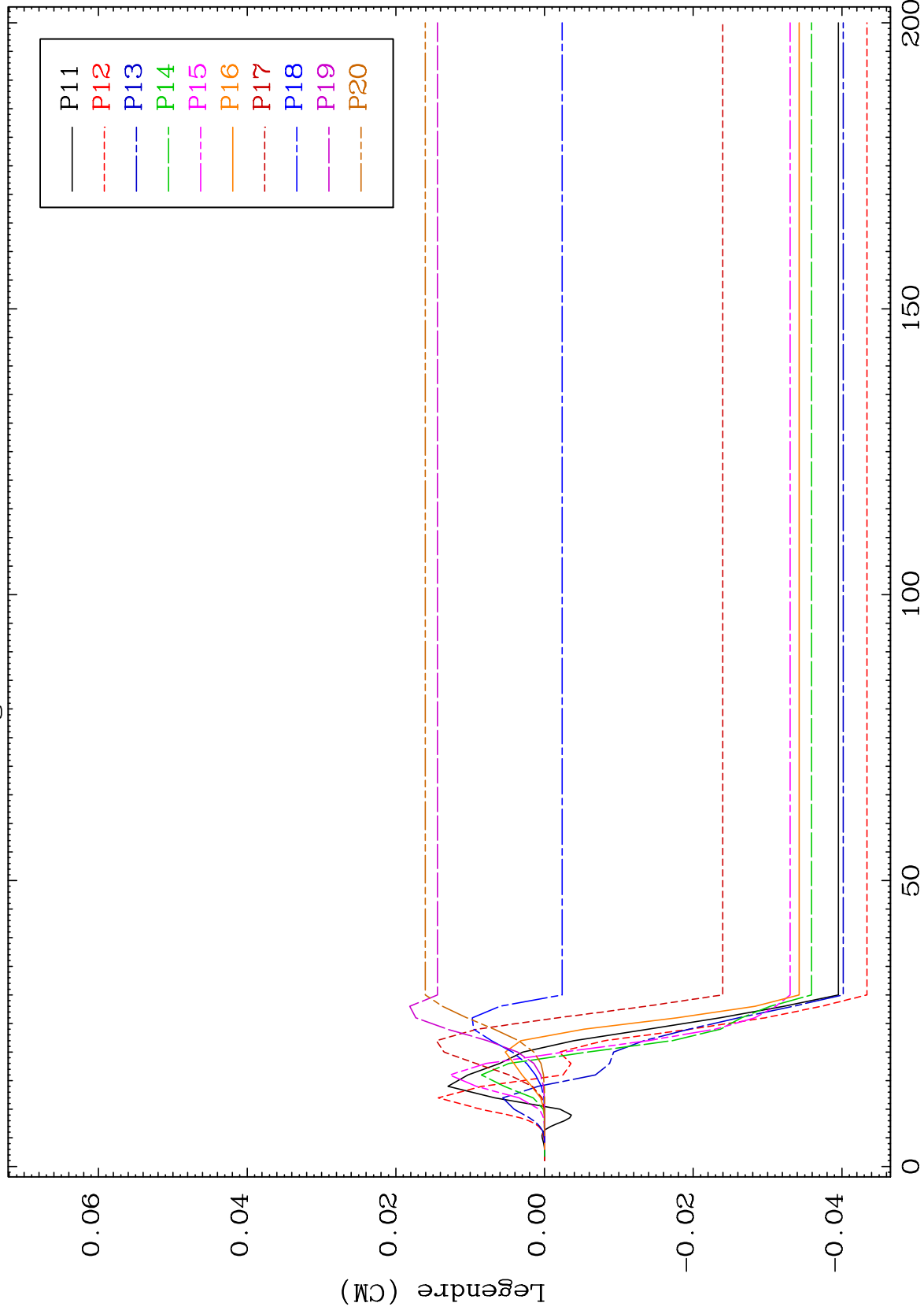
74-W -186

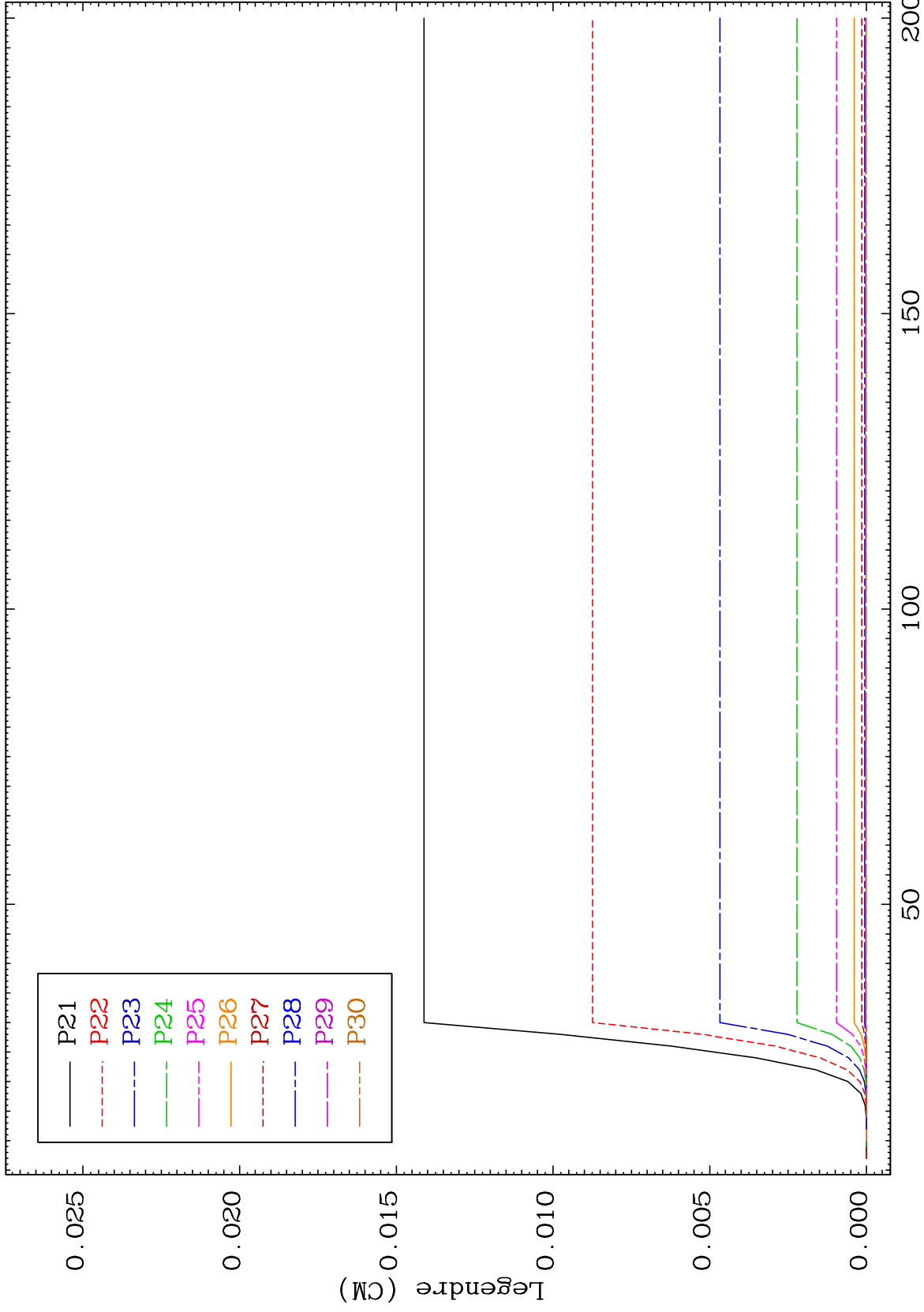
MAT 7443

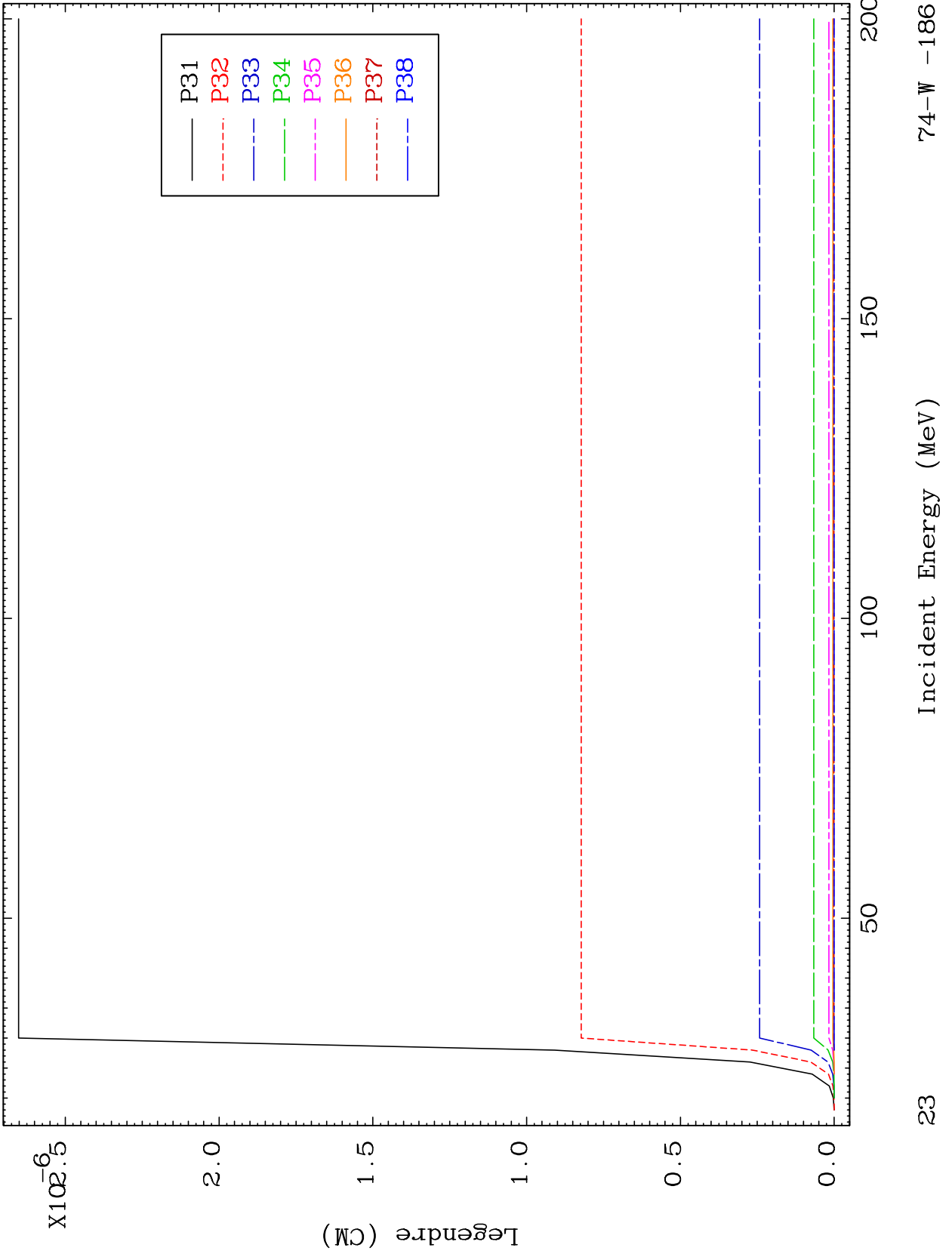
122.6 keV (n,n') Level
Legendre Coefficients

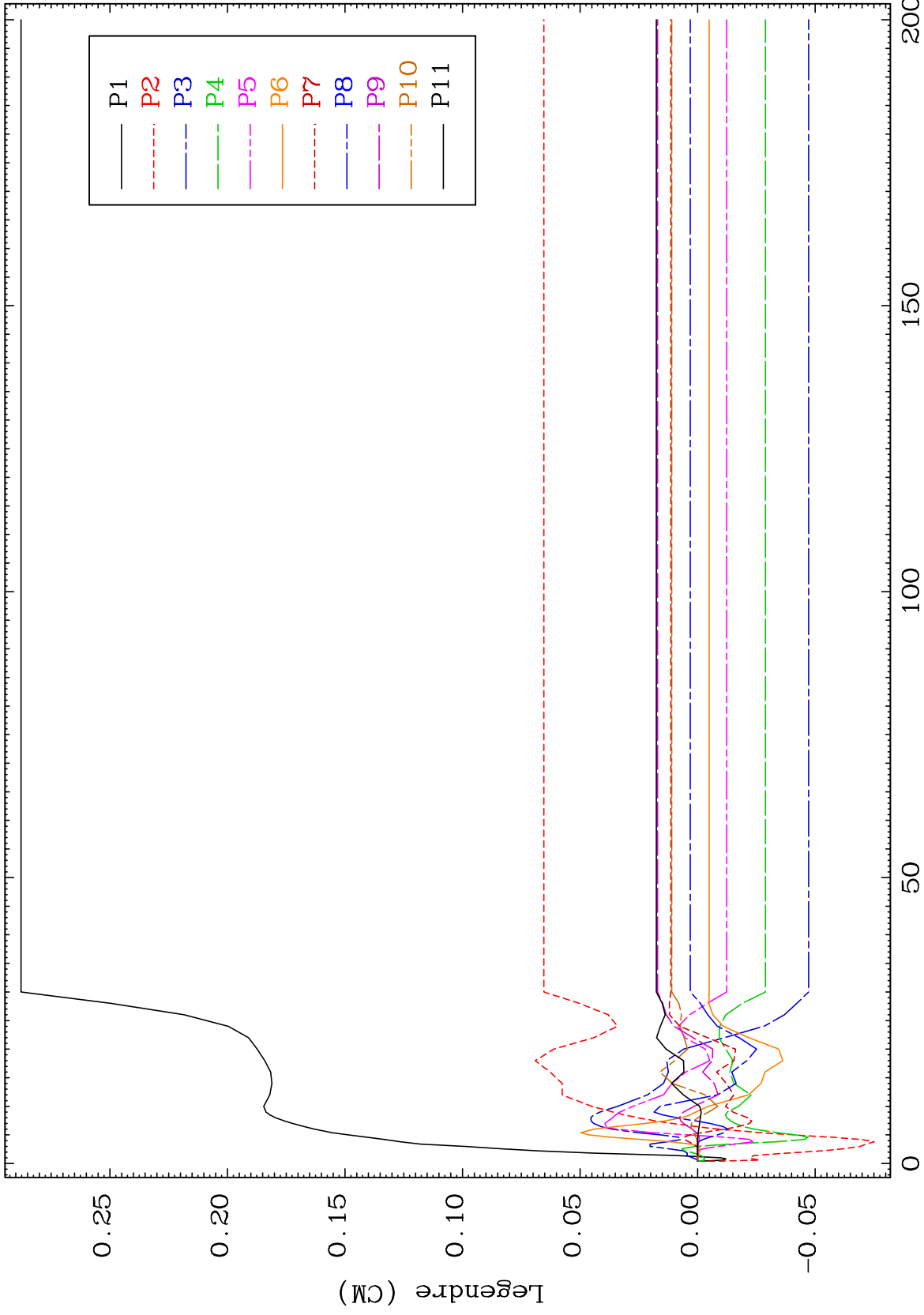
74-W -186

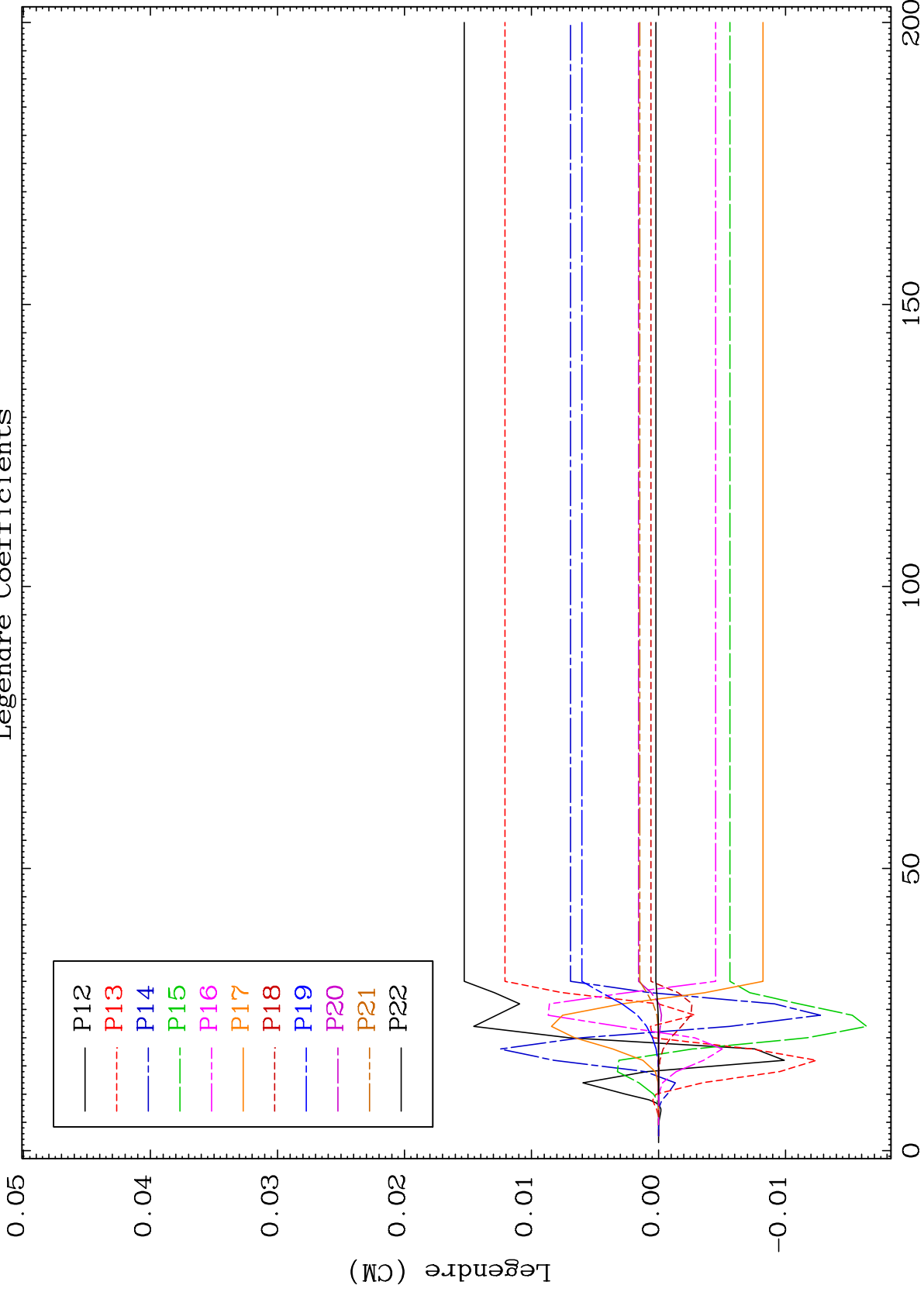


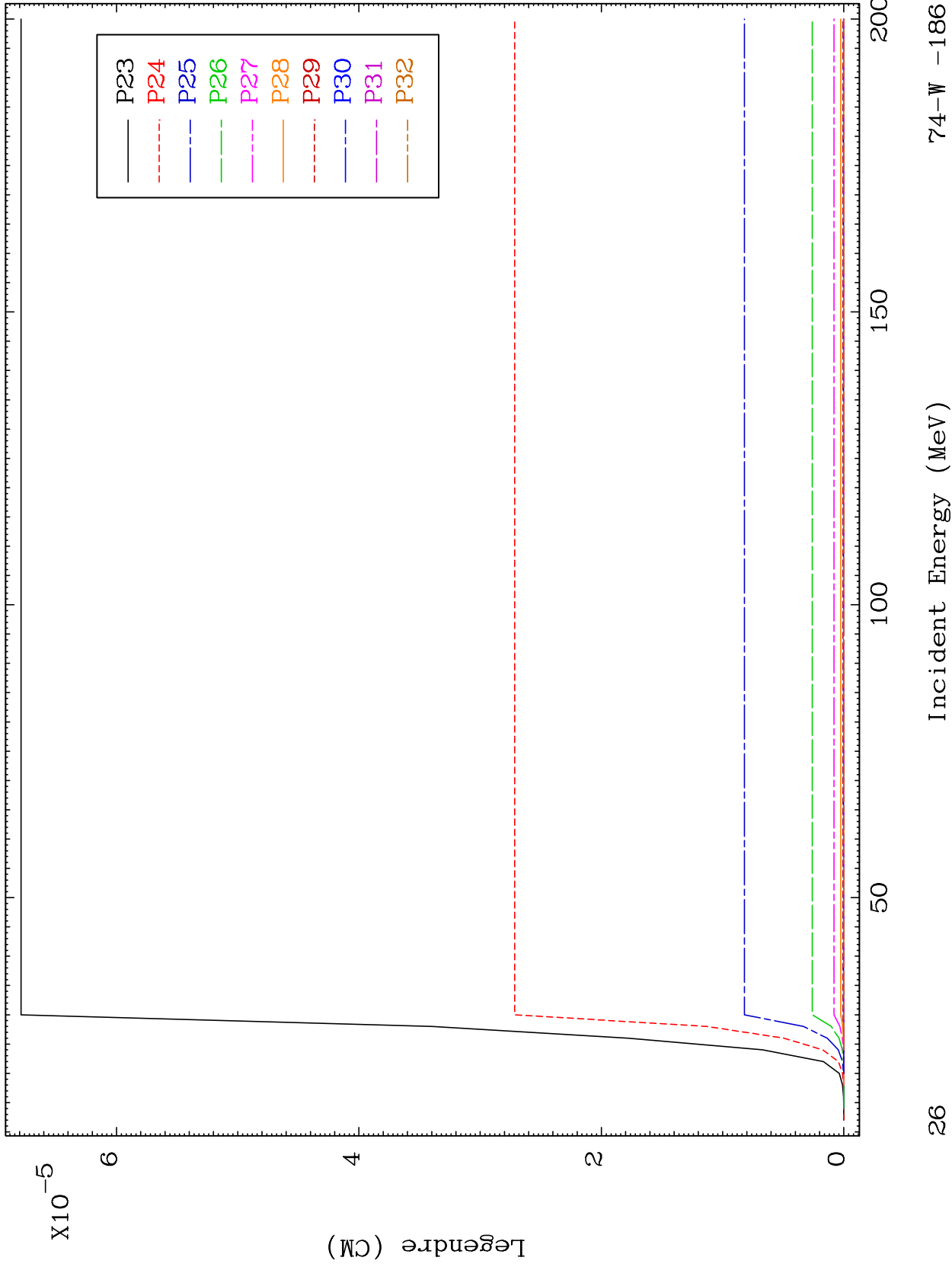


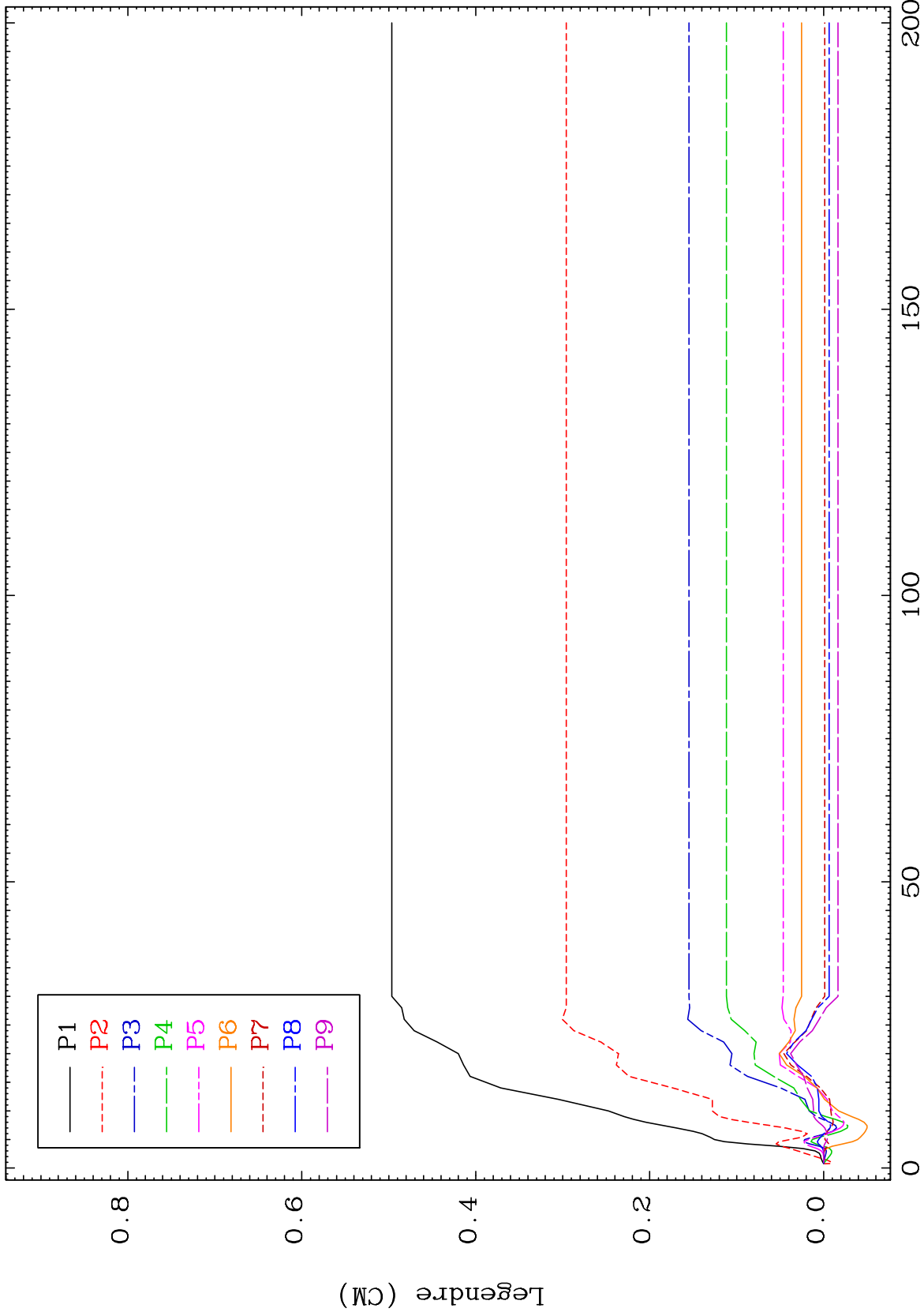


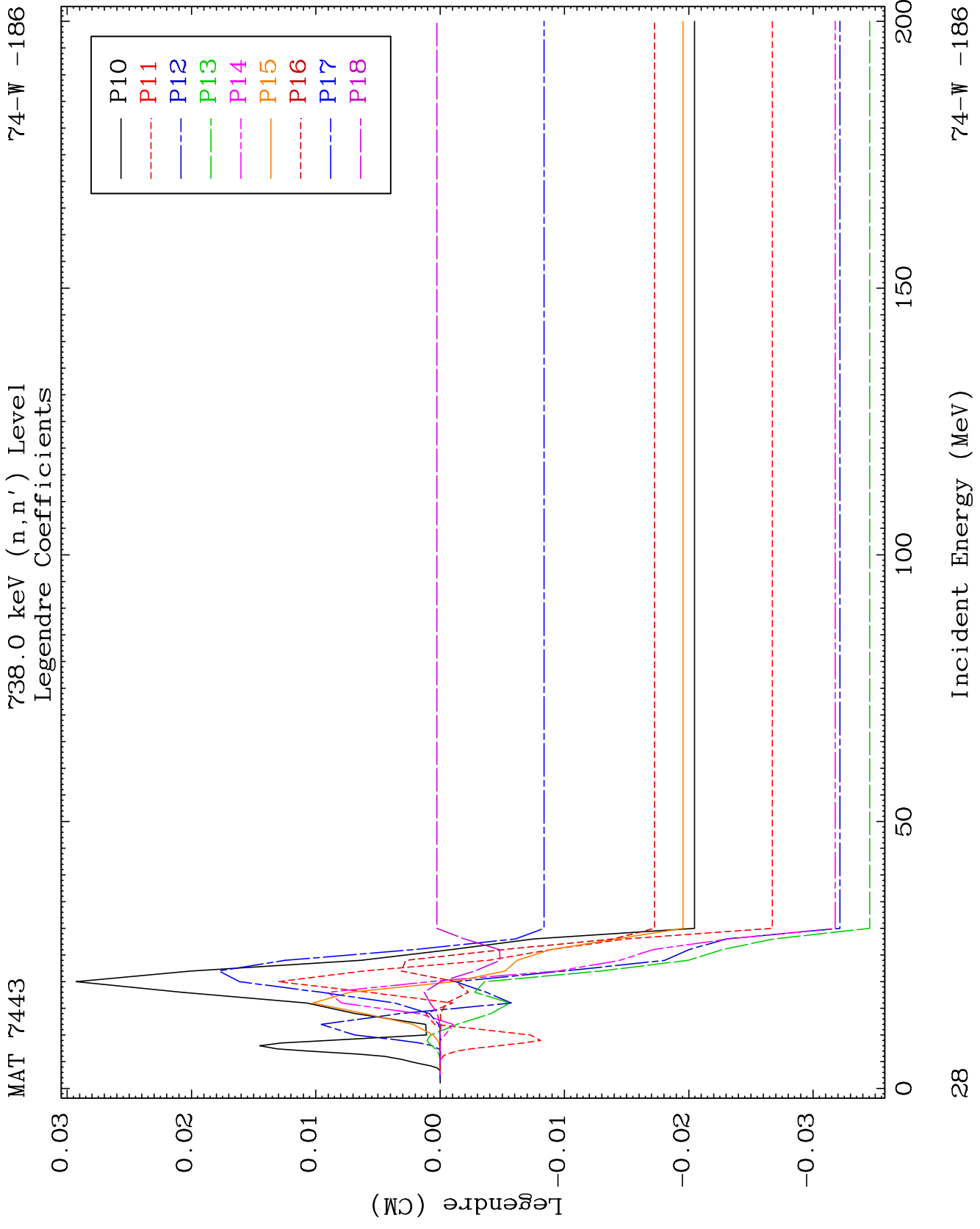


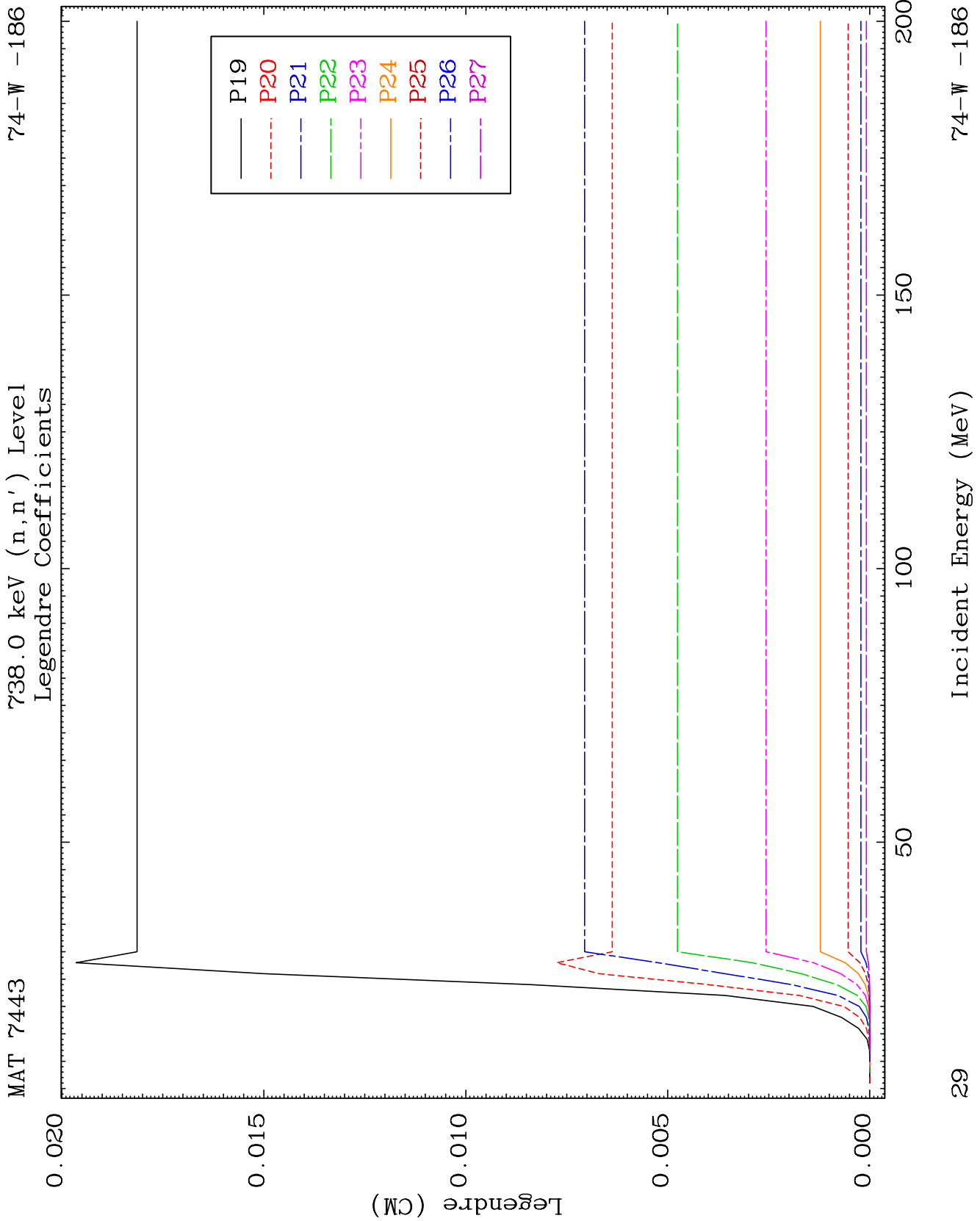








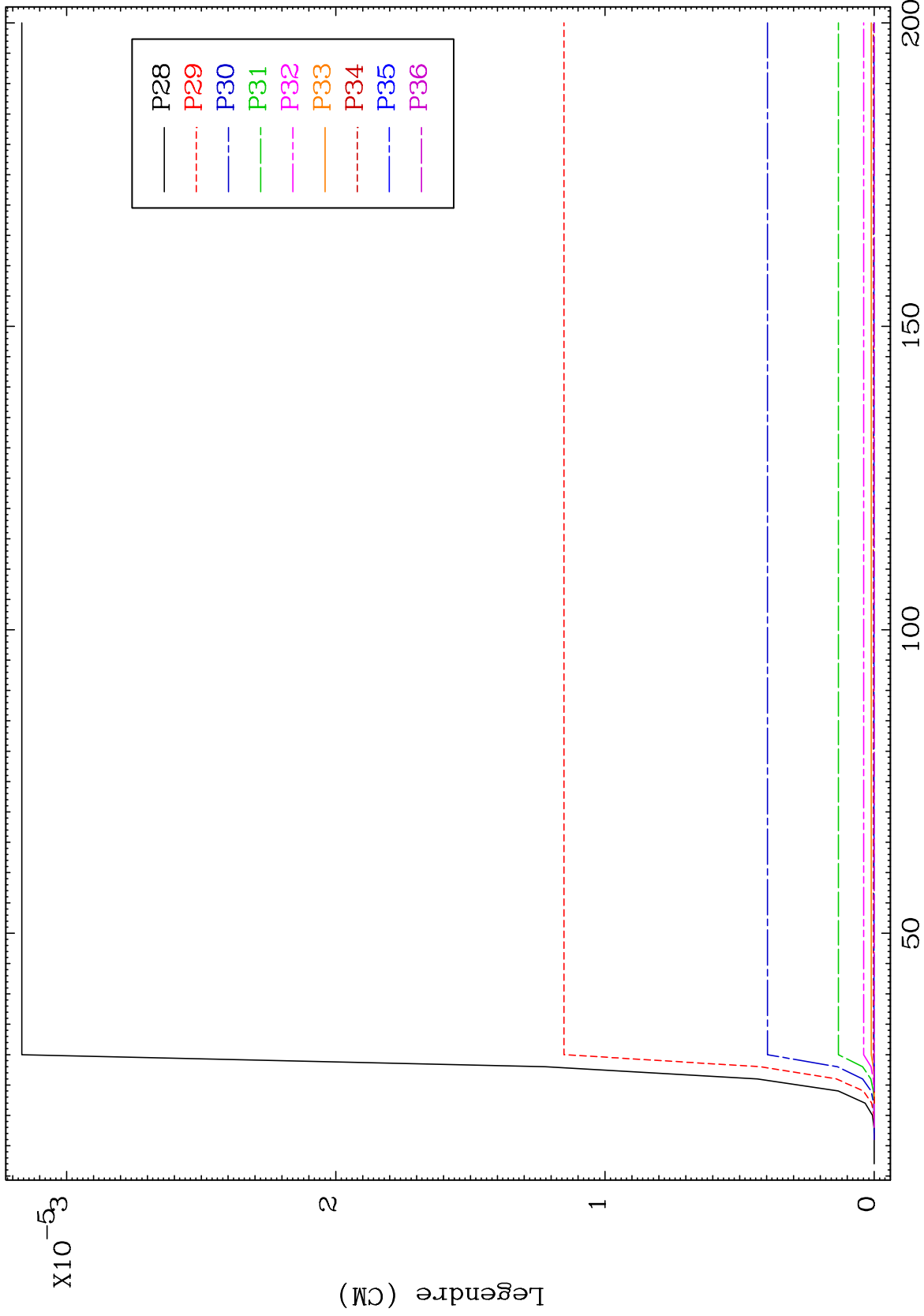




MAT 7443

738.0 keV (n,n') Level
Legendre Coefficients

74-W -186



30

Incident Energy (MeV)

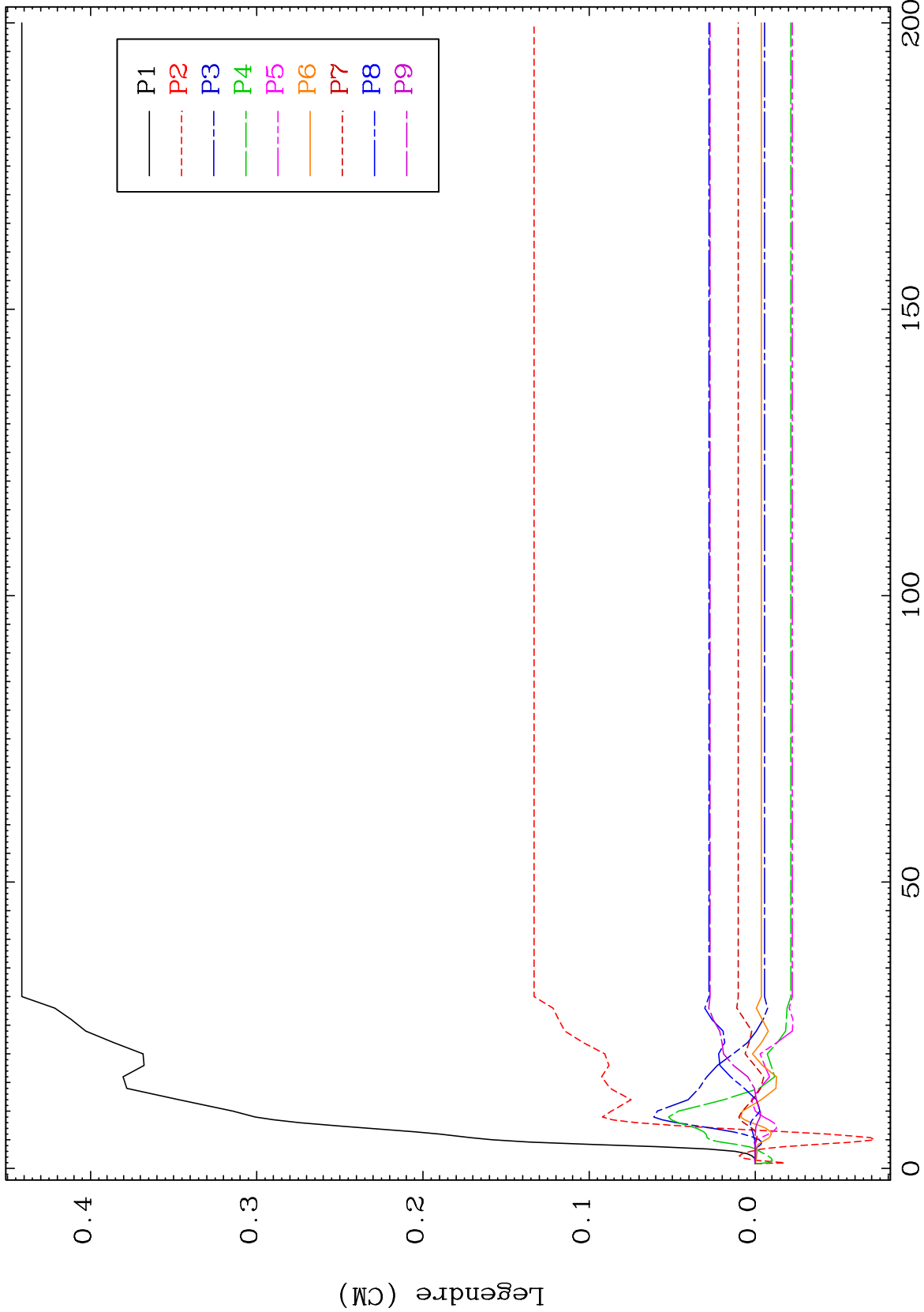
50

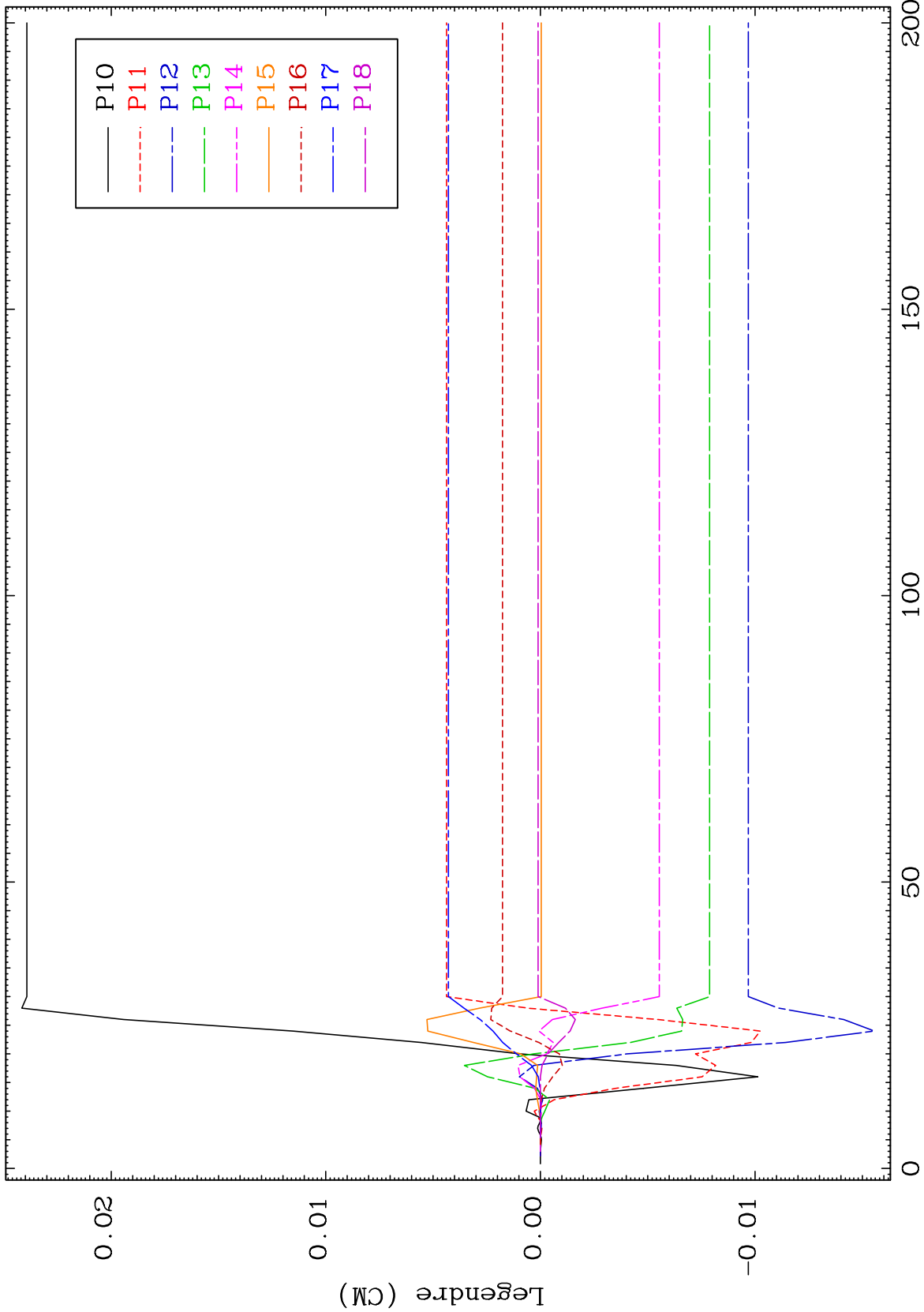
100

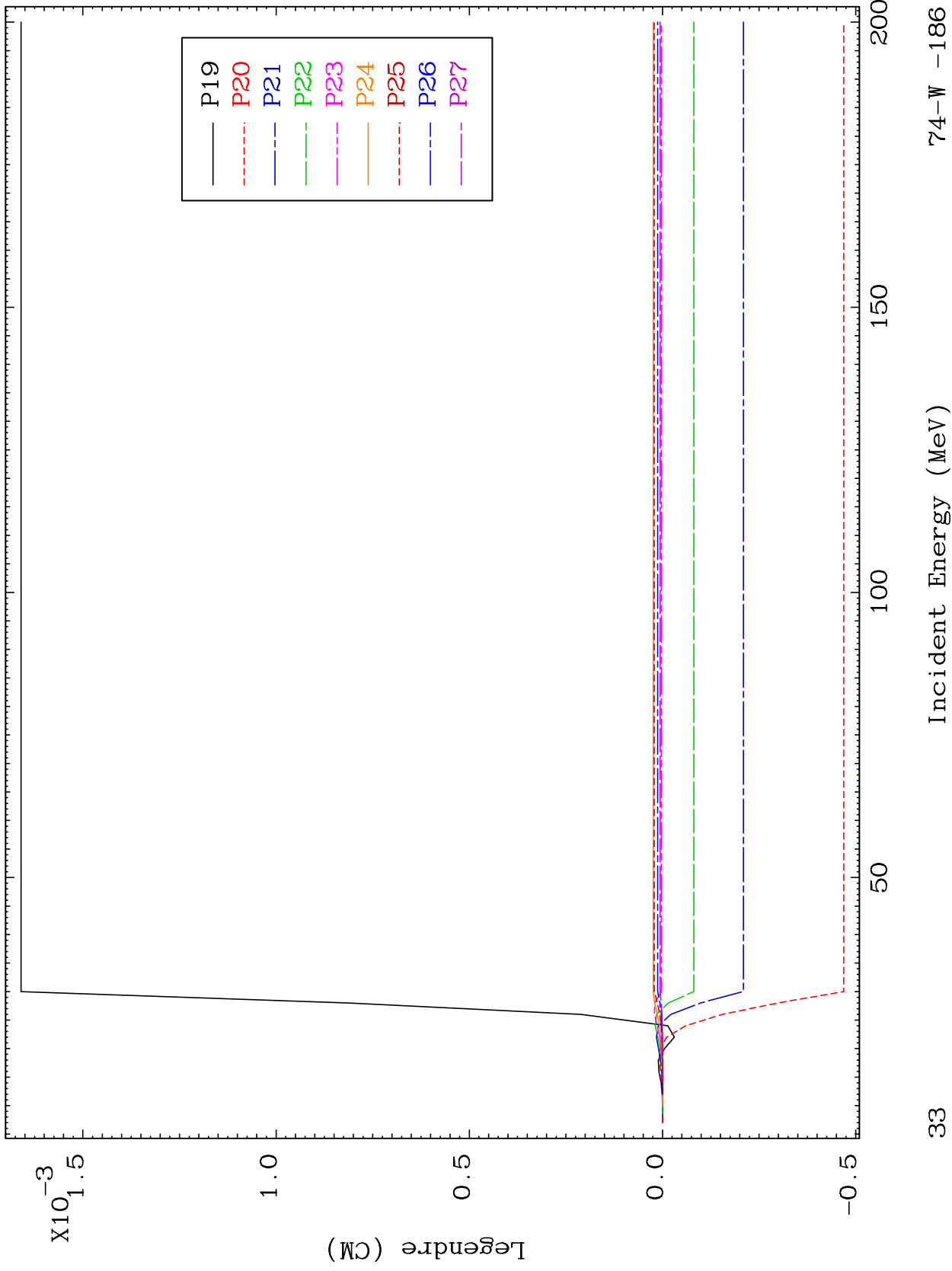
150

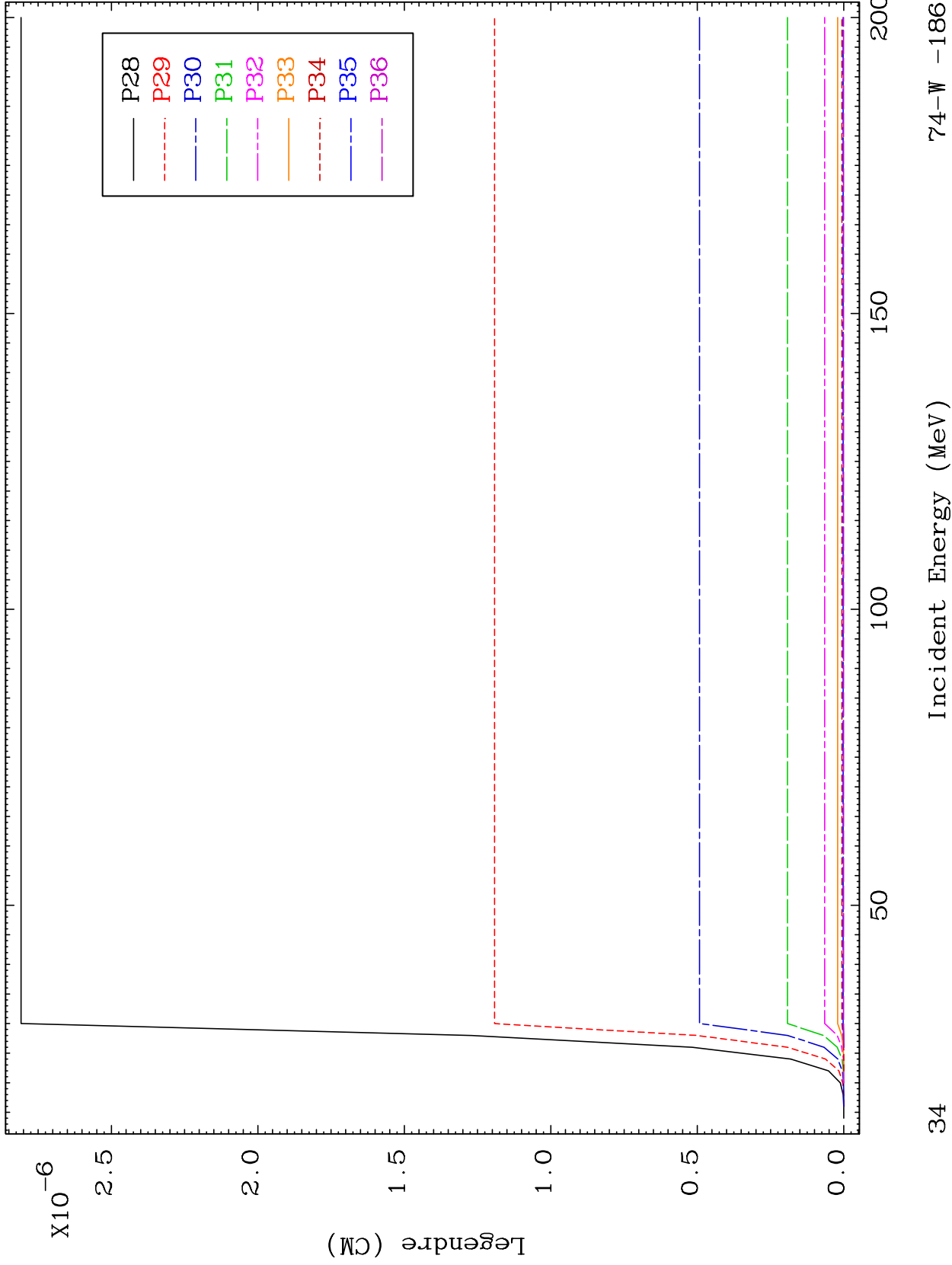
200

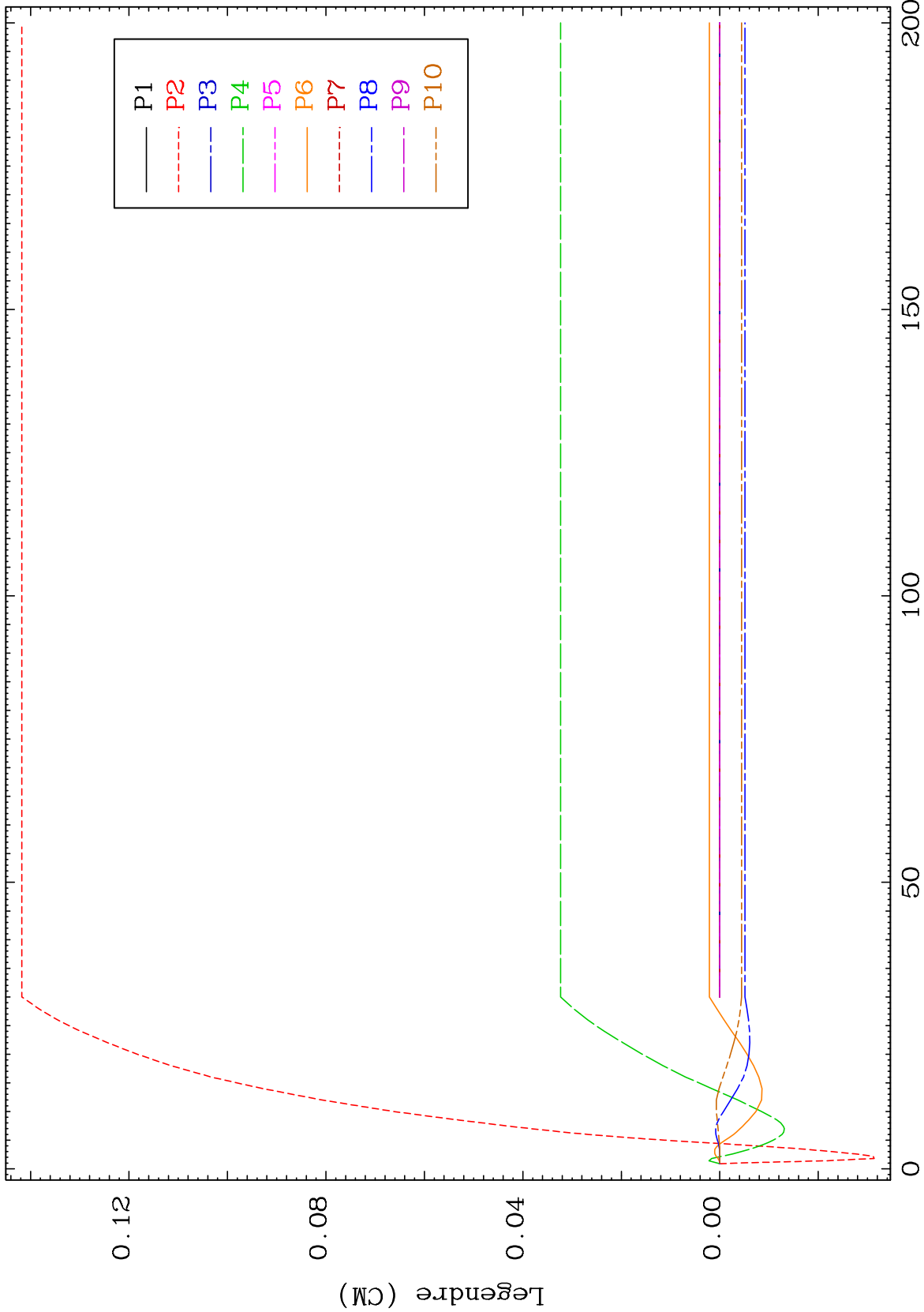
74-W -186

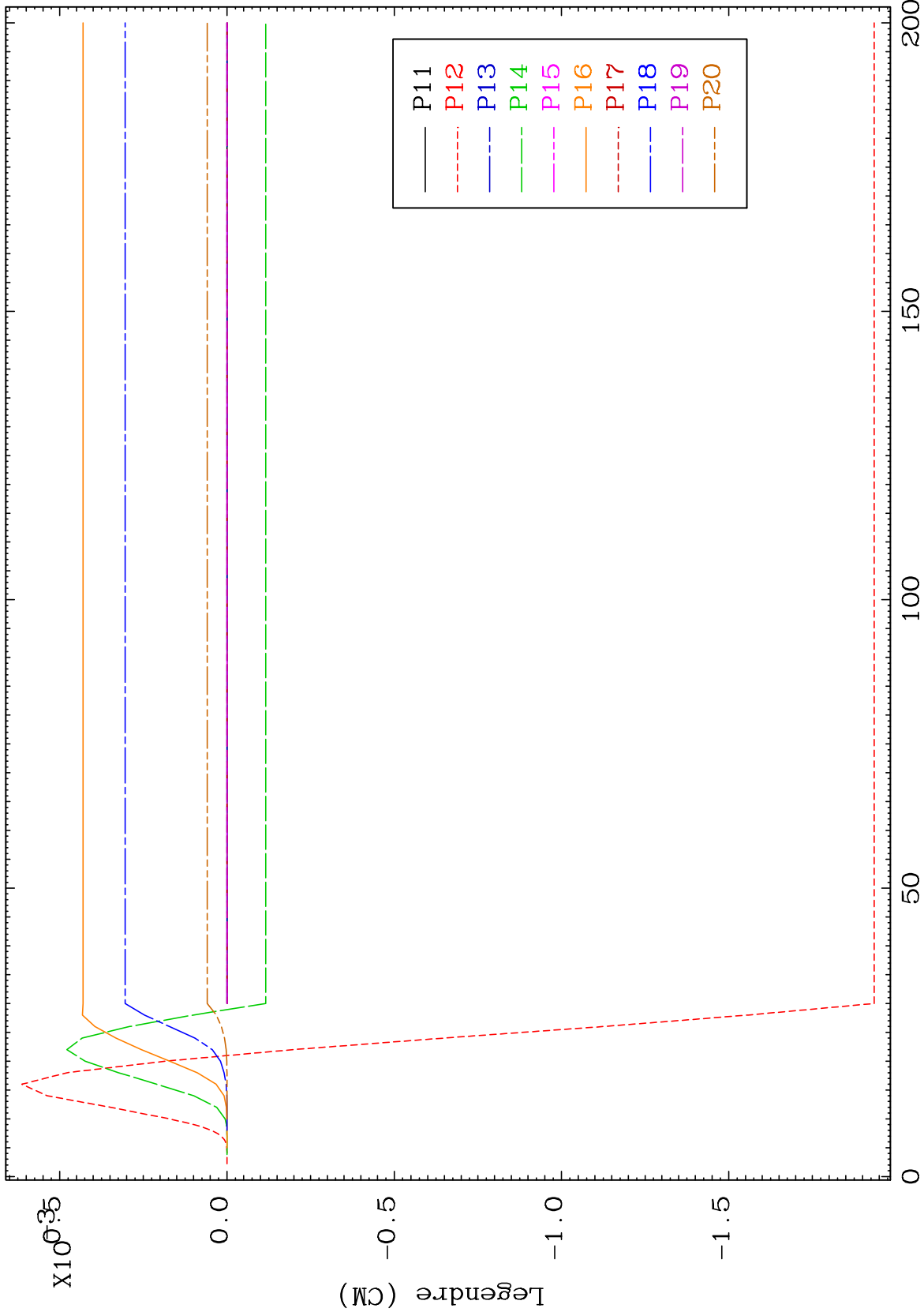








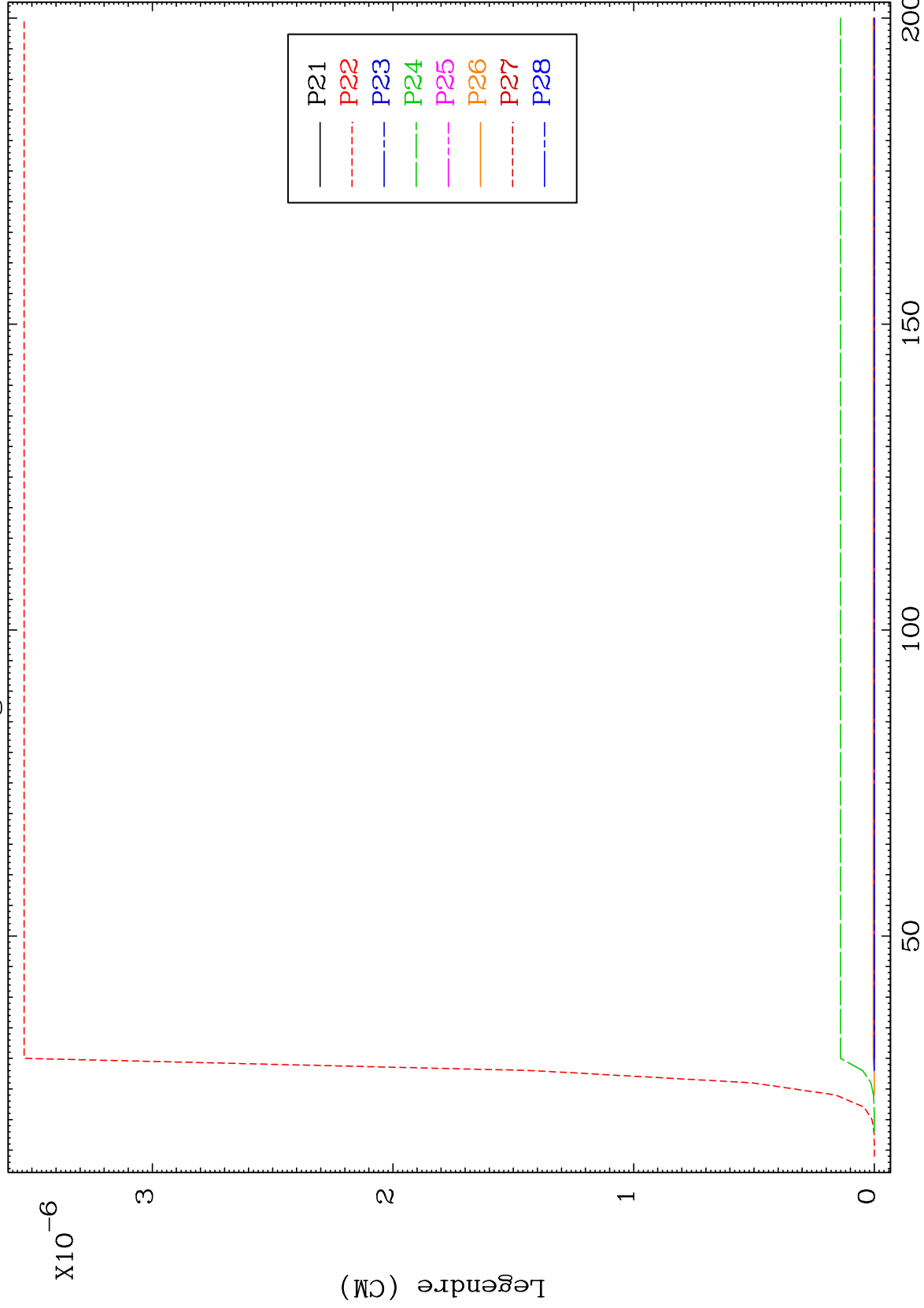




MAT 7443

862.3 keV (n,n') Level
Legendre Coefficients

74-W -186



37

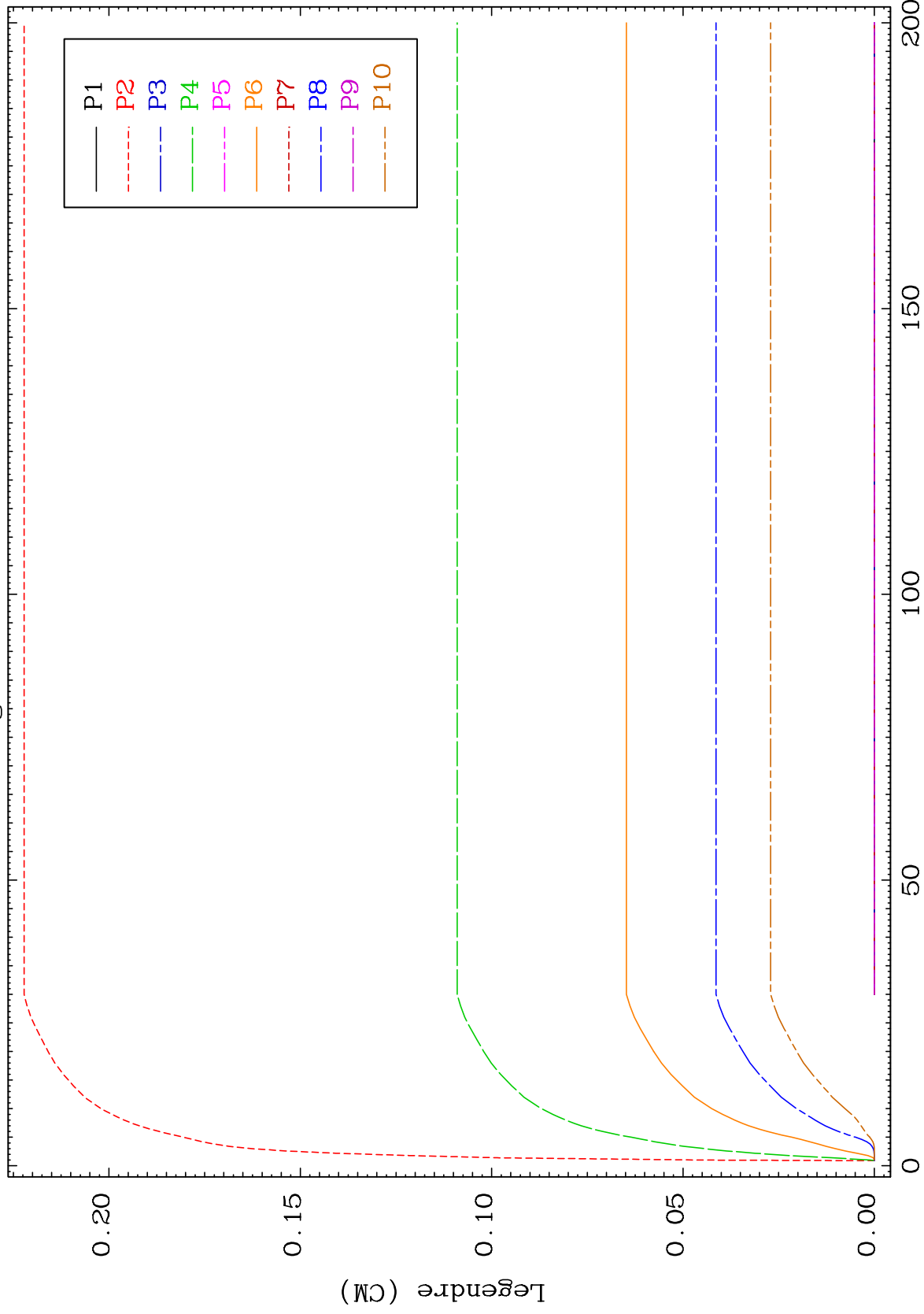
Incident Energy (MeV)

74-W -186

MAT 7443

883.6 keV (n,n') Level
Legendre Coefficients

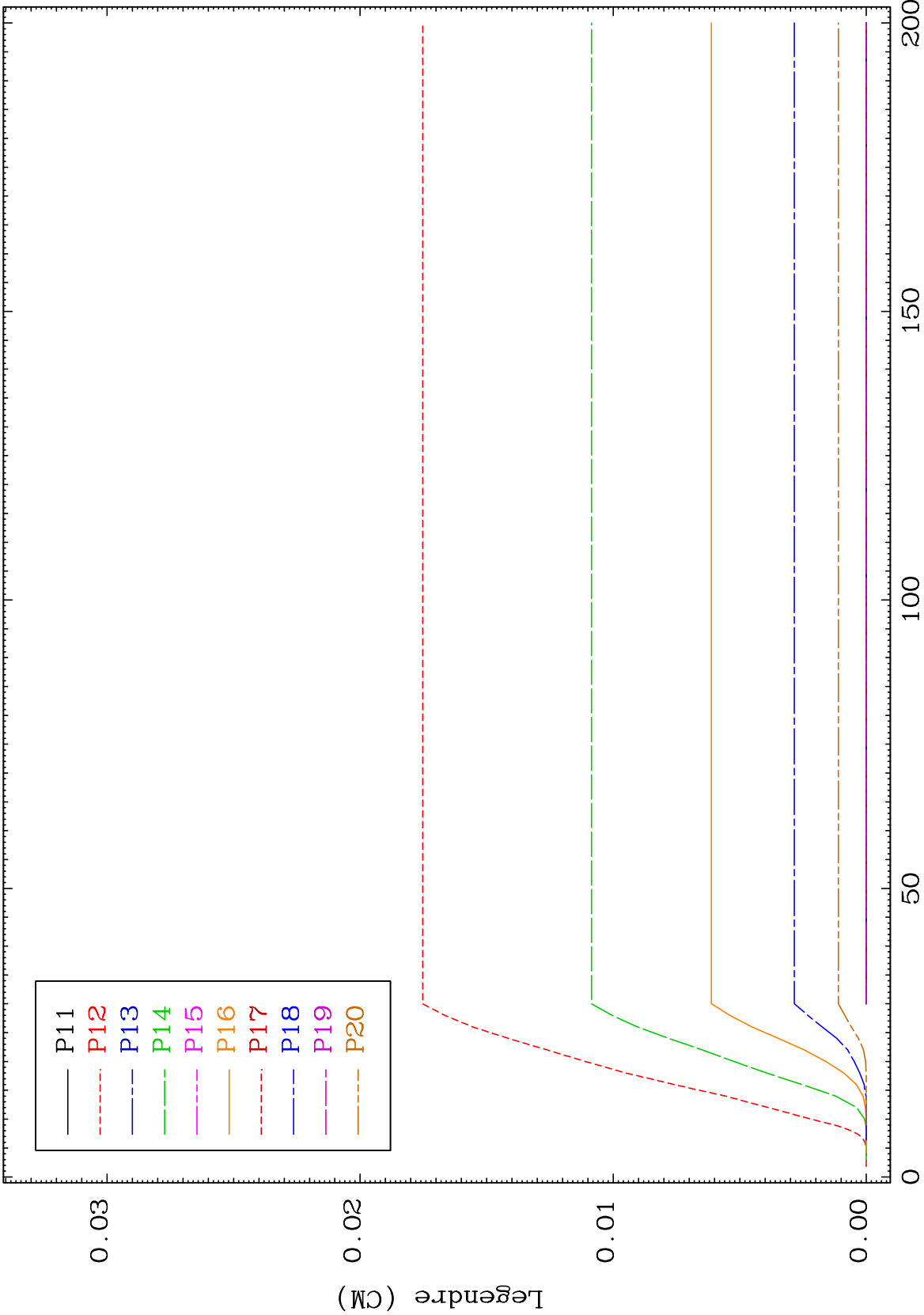
74-W -186

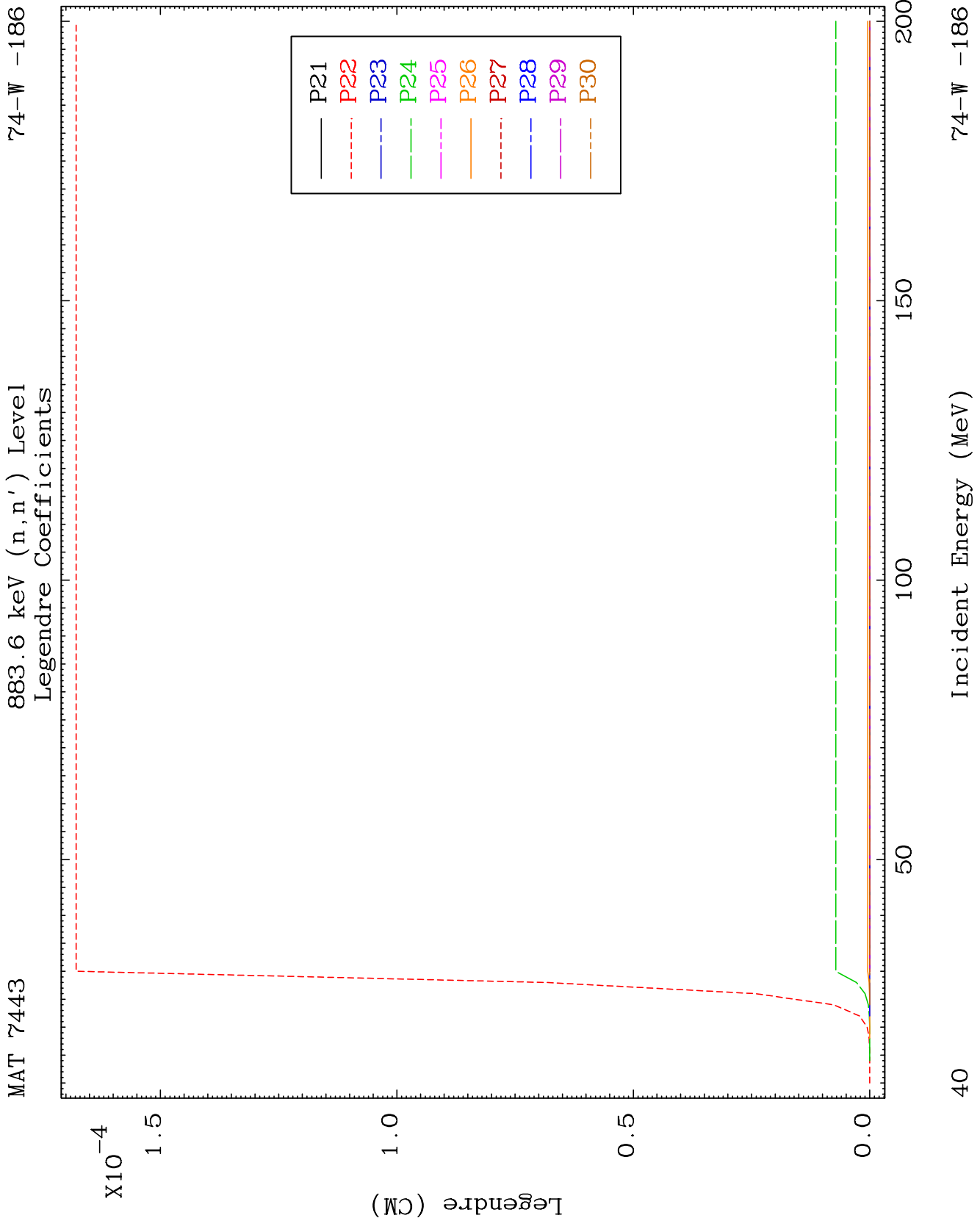


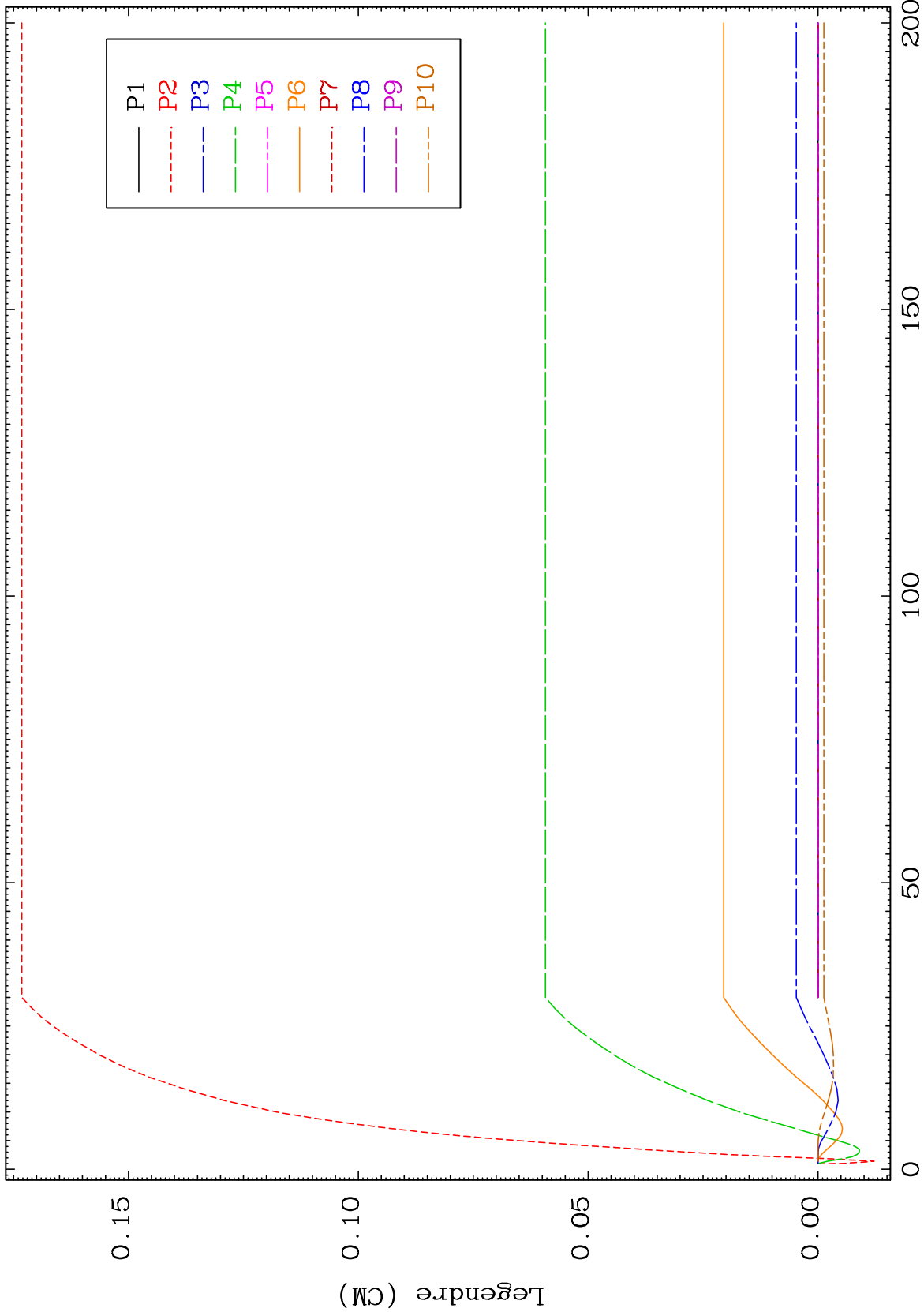
38

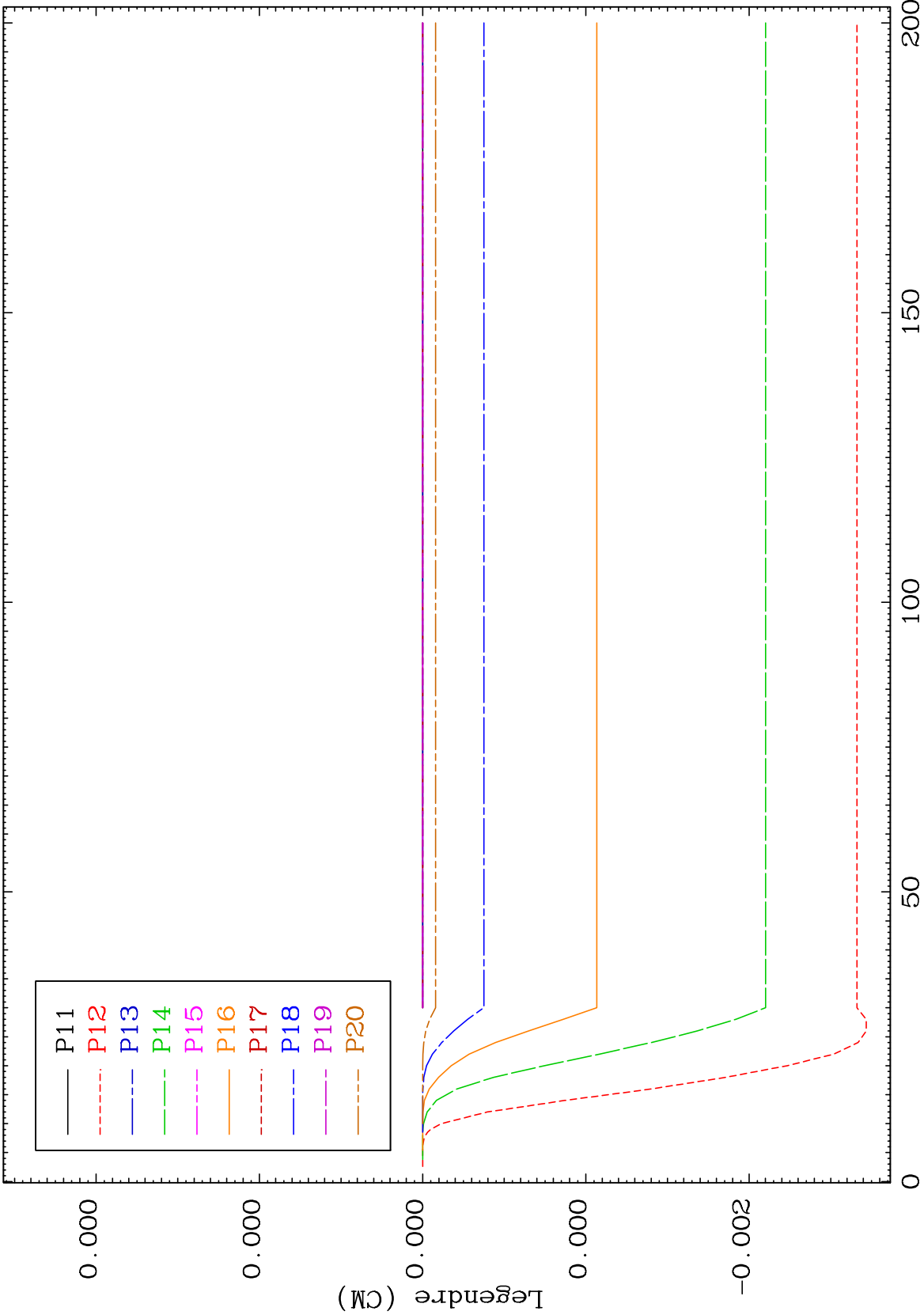
Incident Energy (MeV)

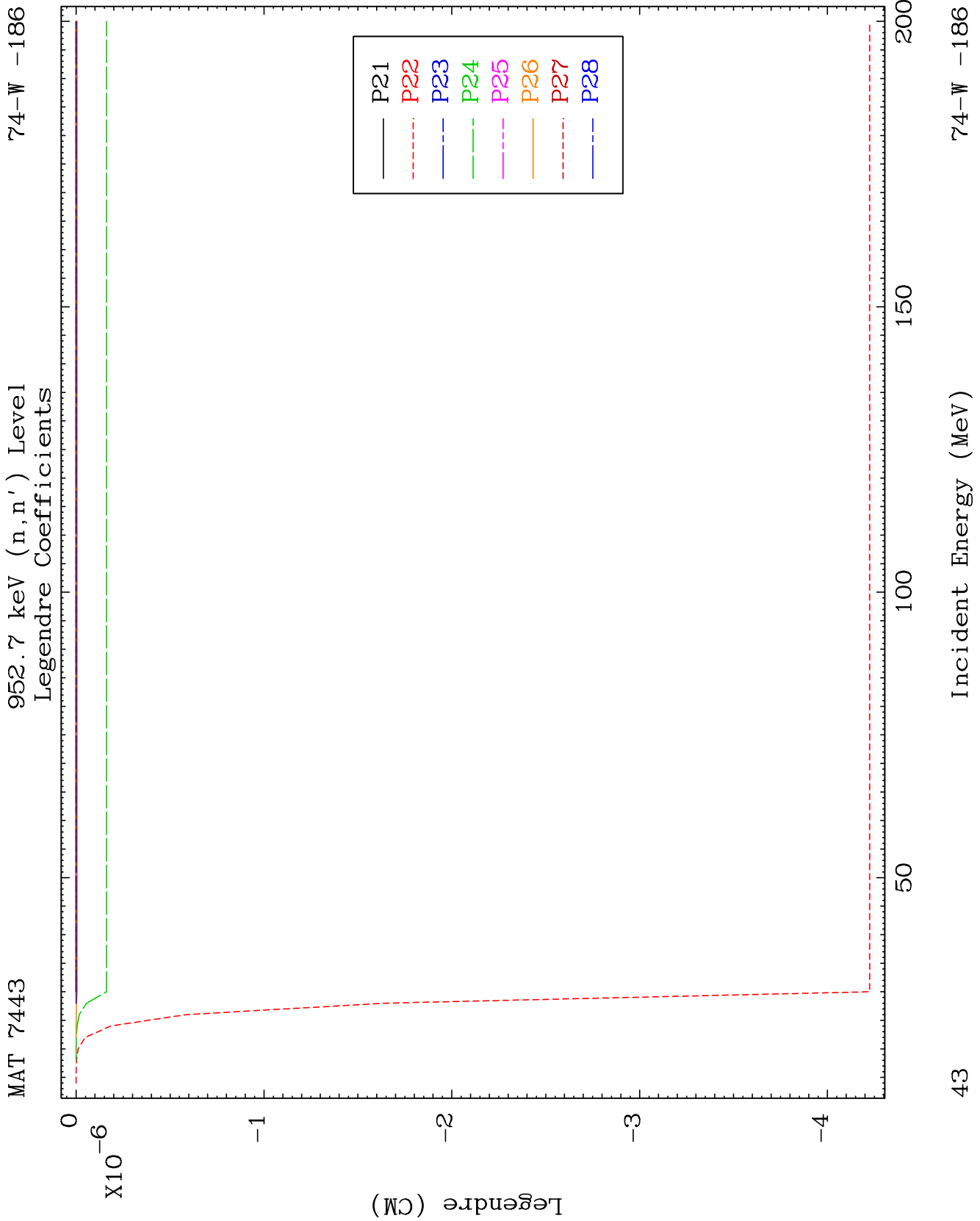
74-W -186

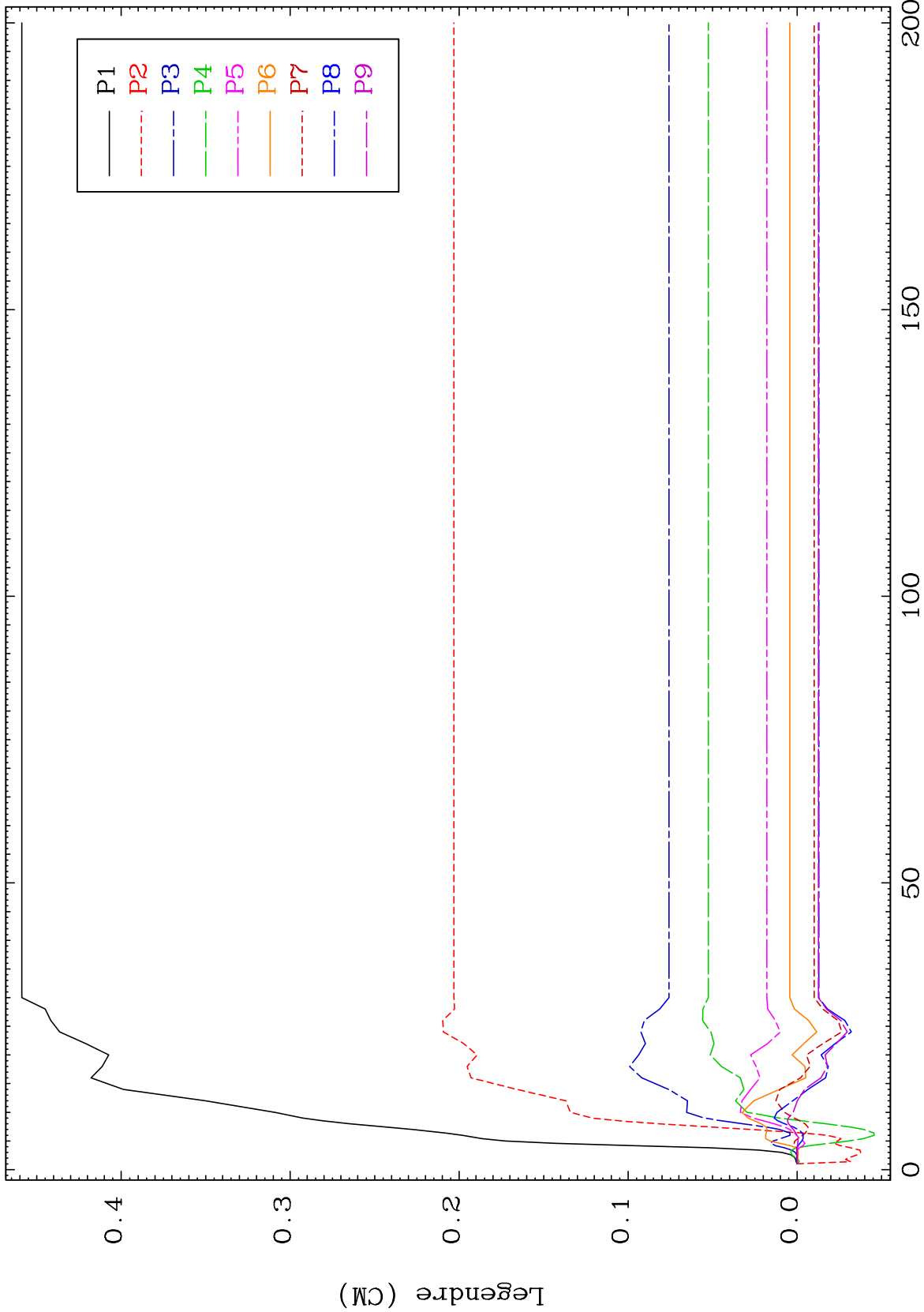


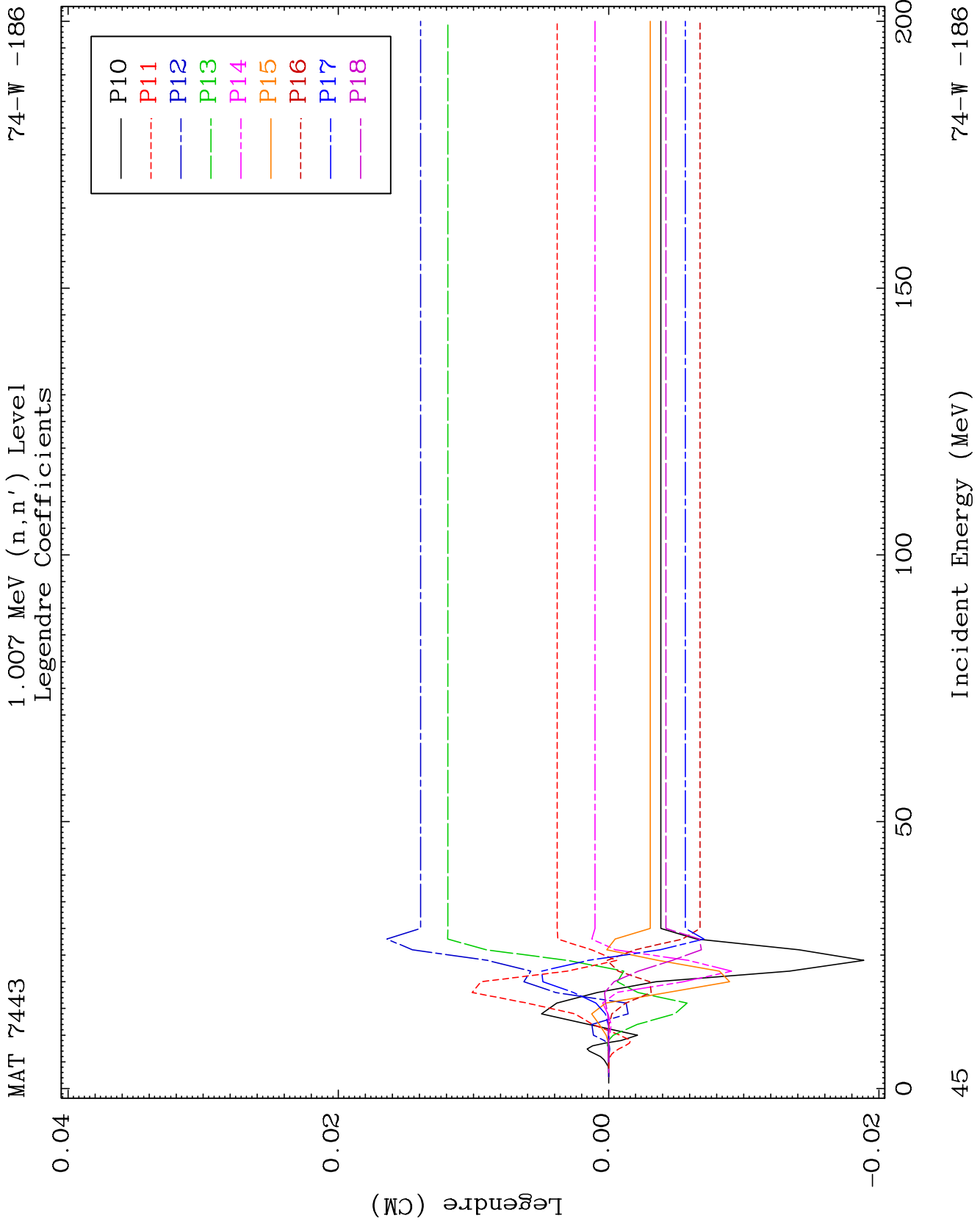


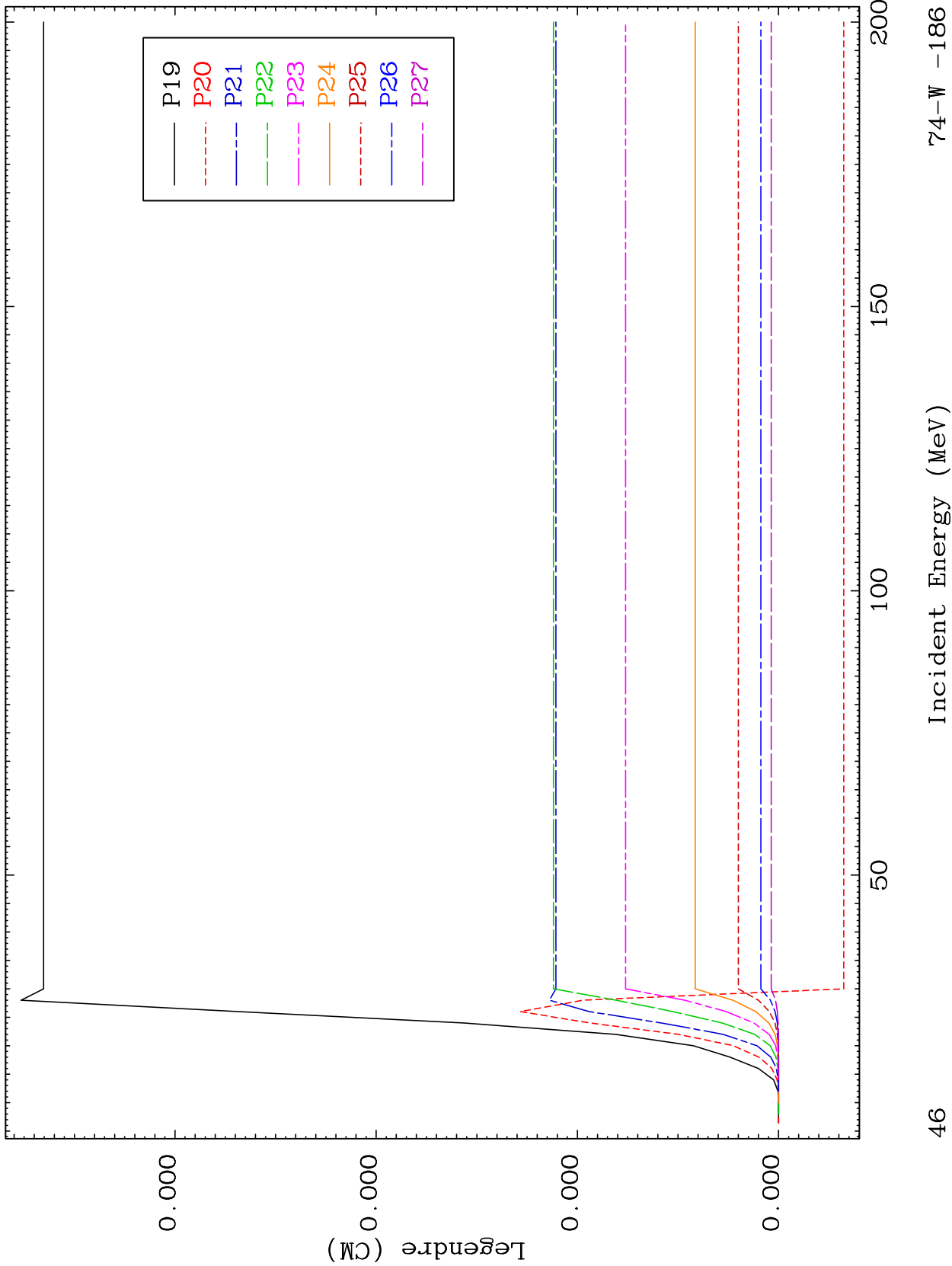








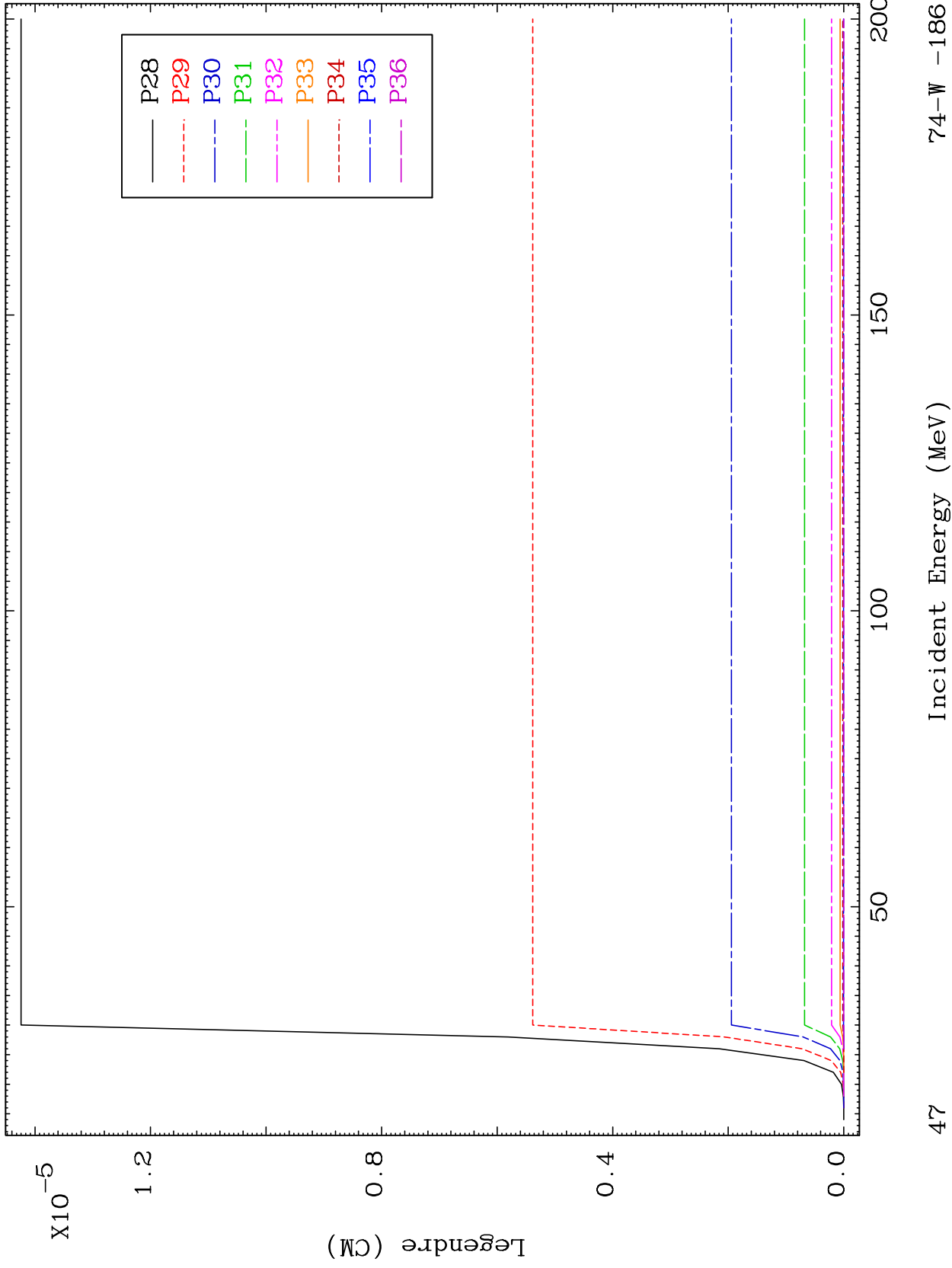




MAT 7443

1.007 MeV (n,n') Level
Legendre Coefficients

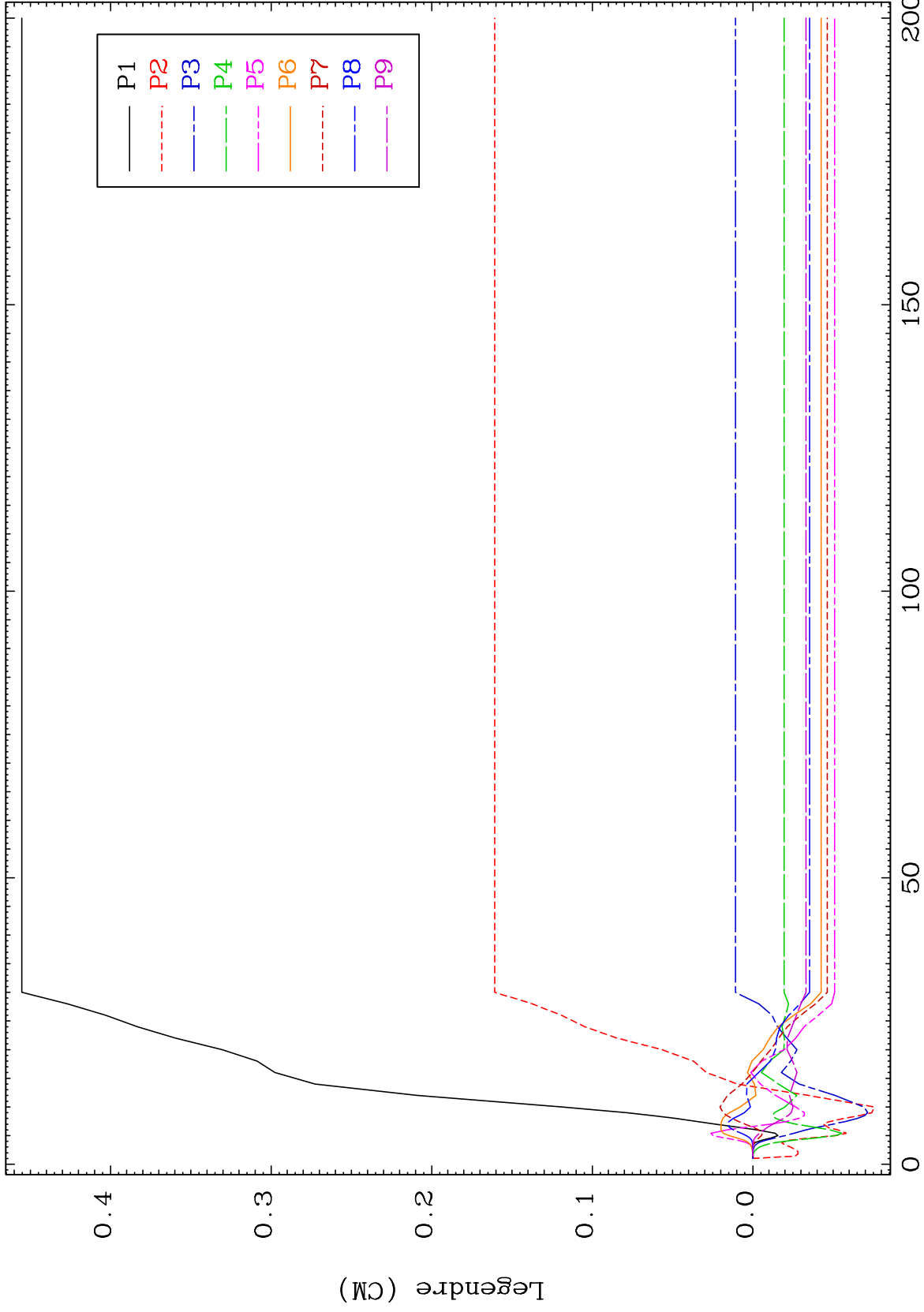
74-W - 186

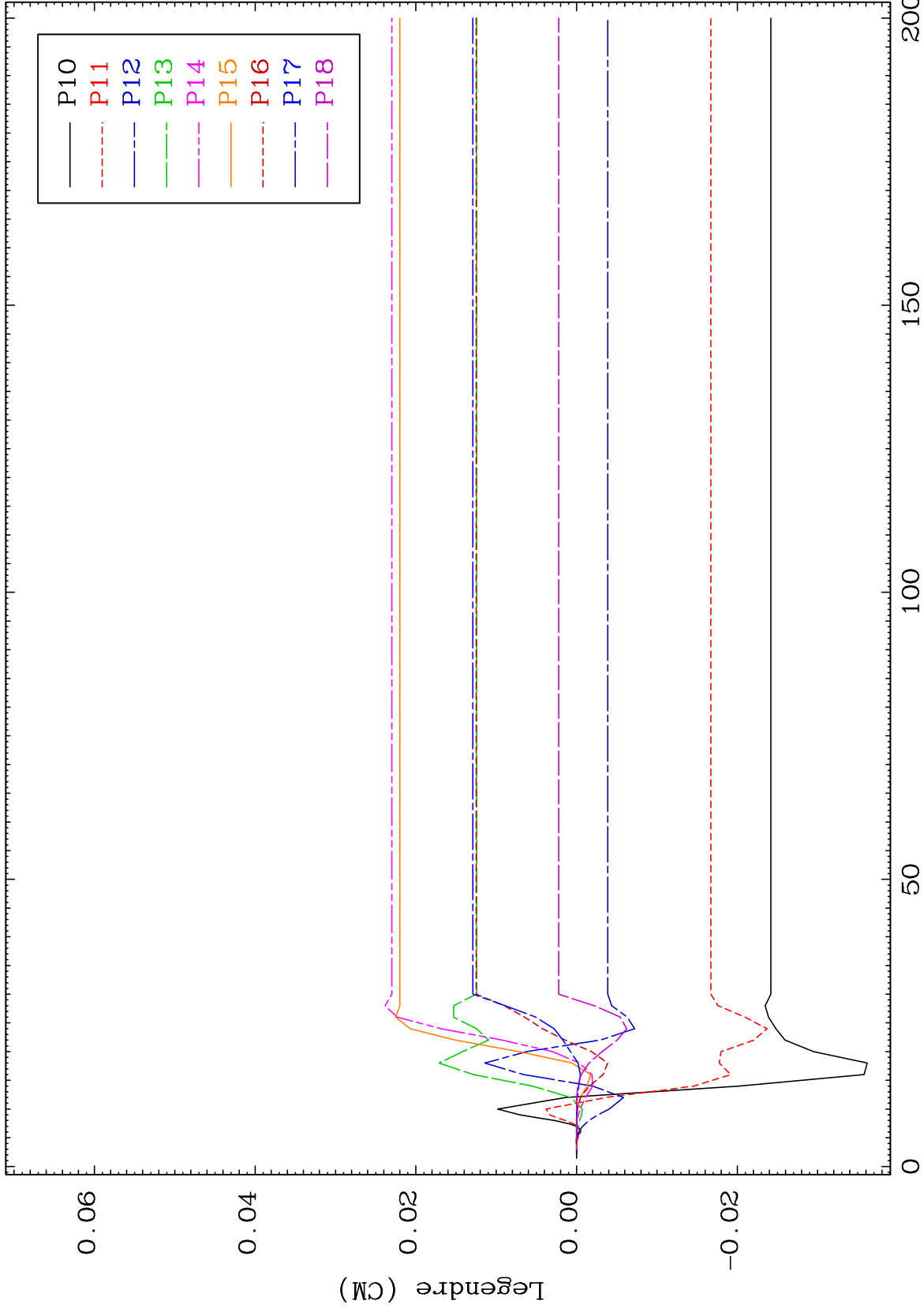


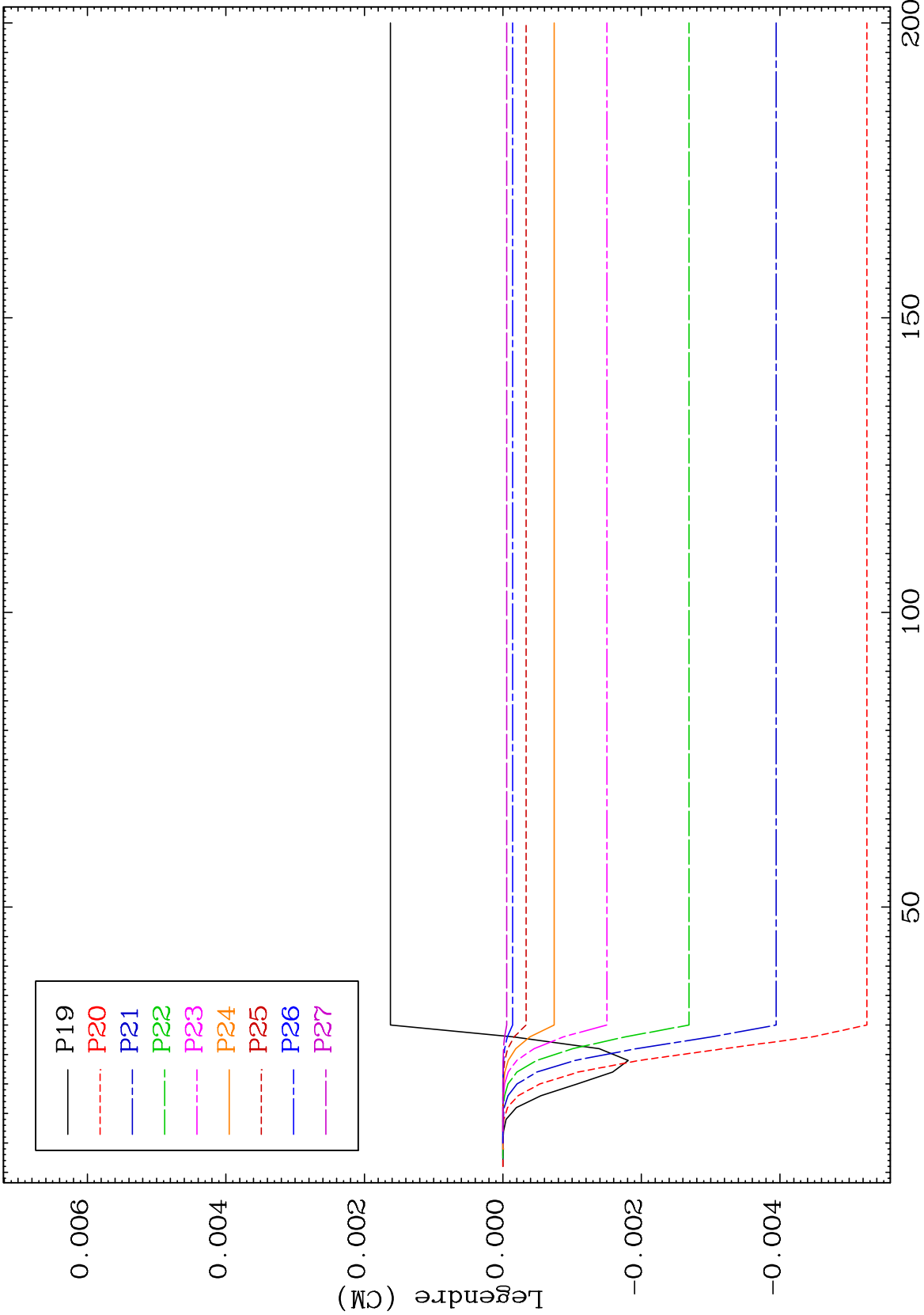
47

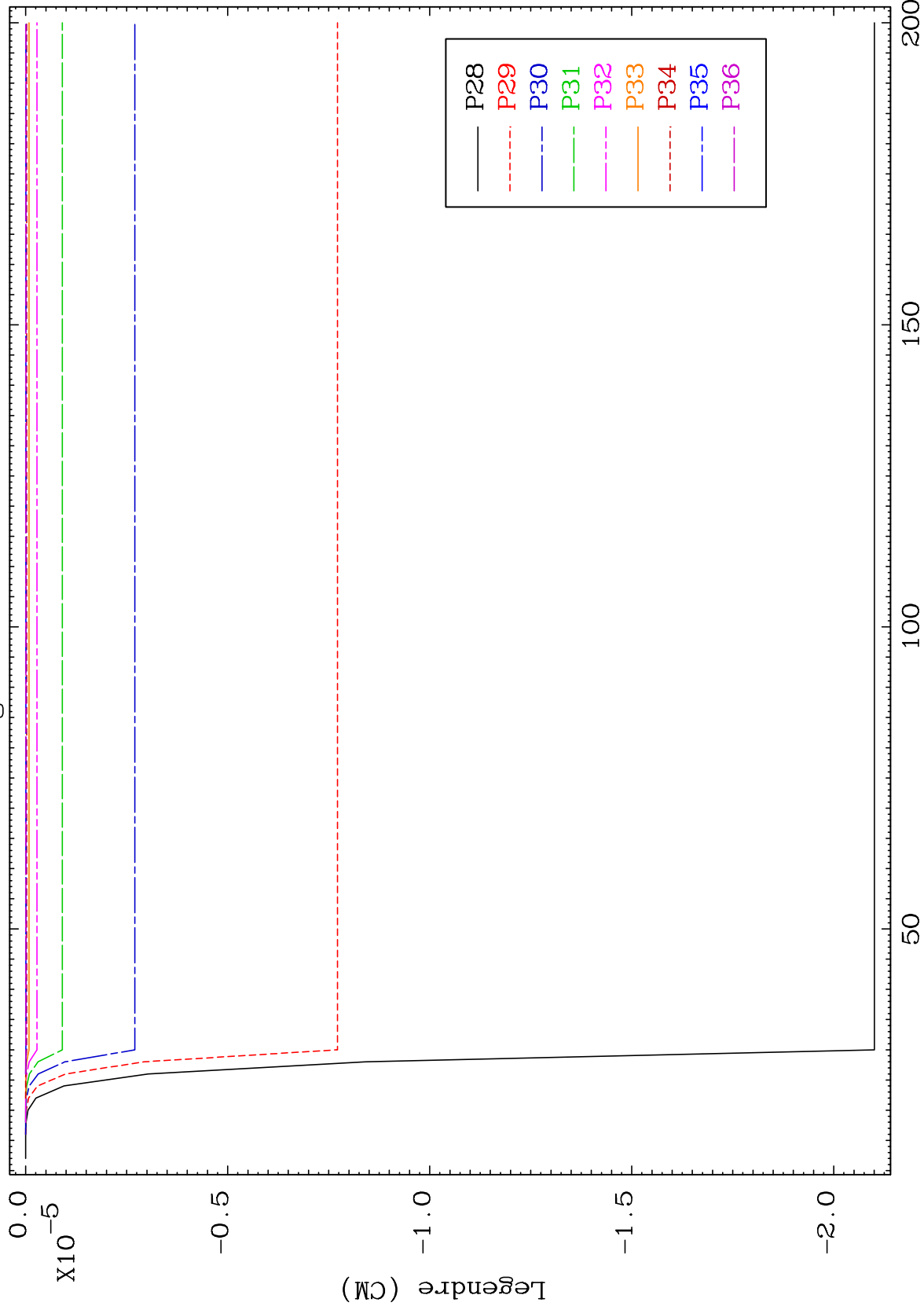
Incident Energy (MeV)

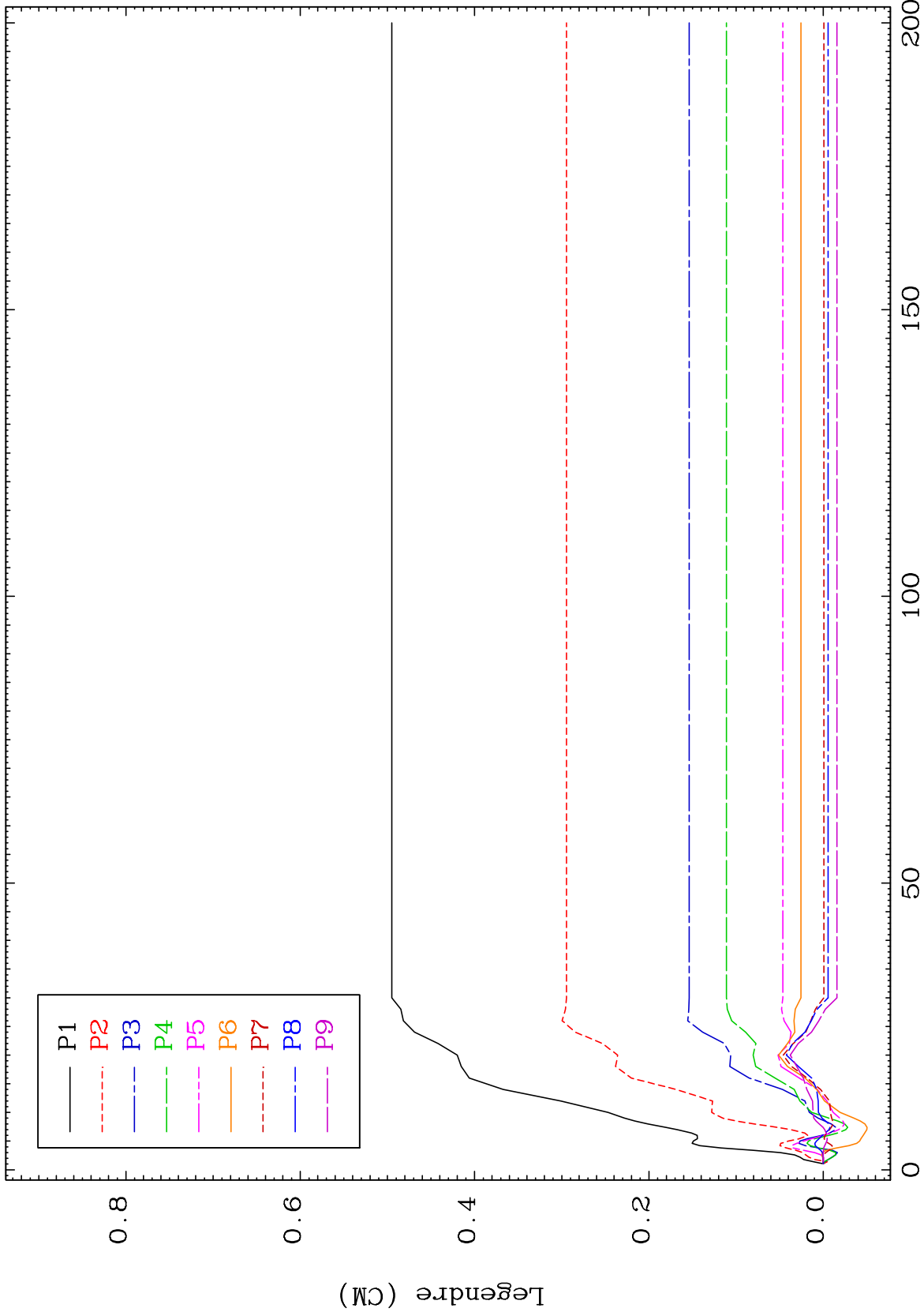
74-W - 186

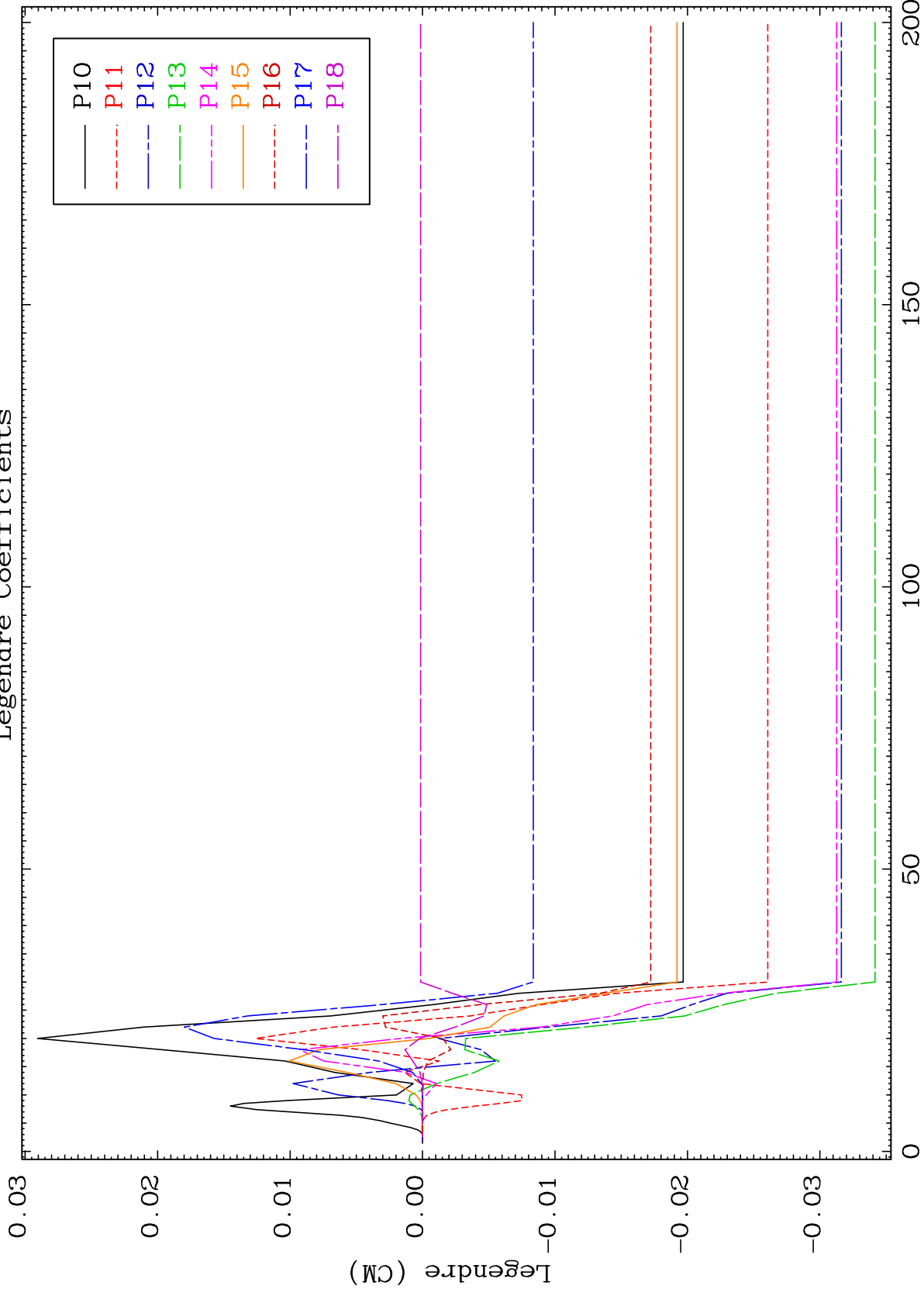


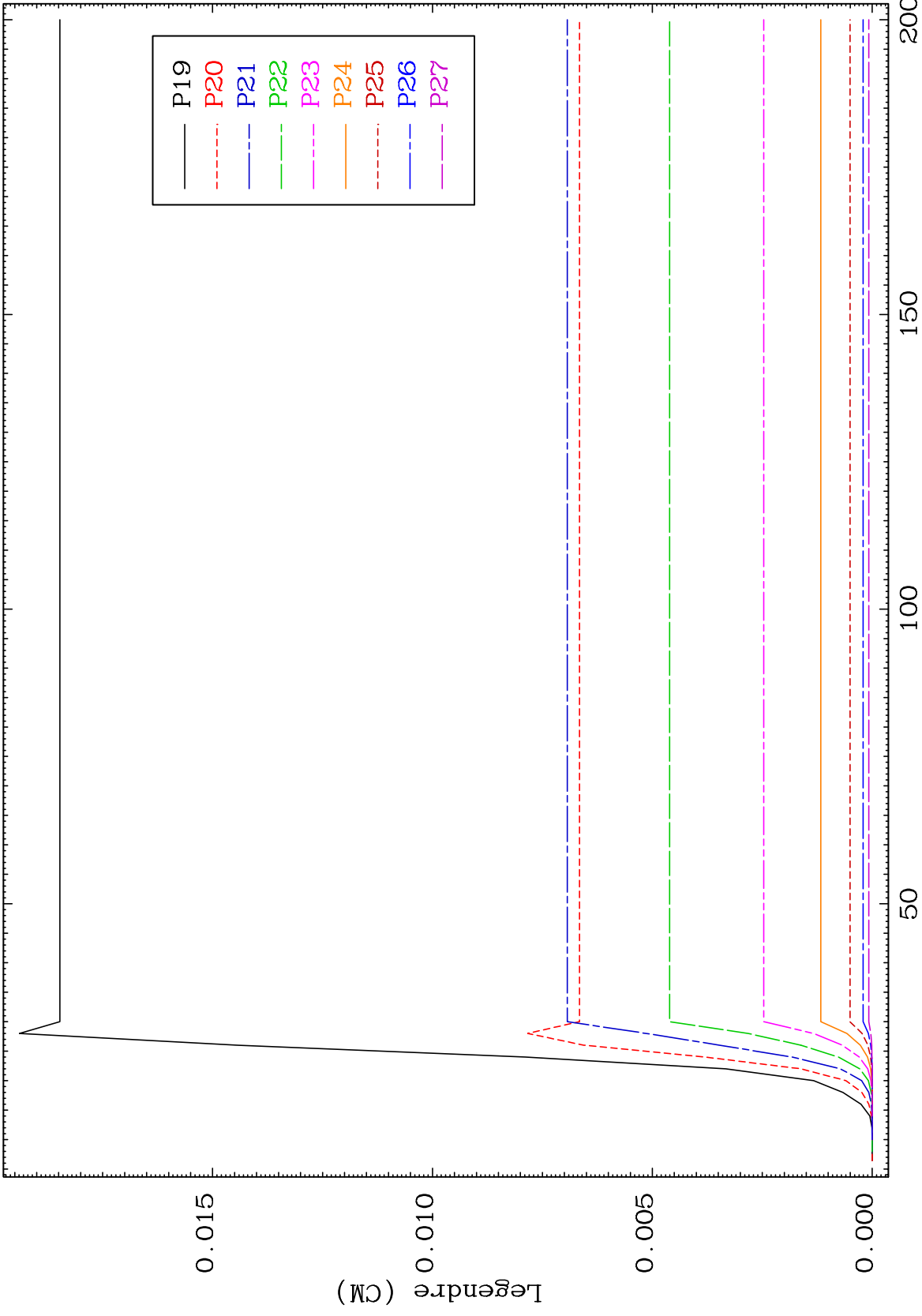


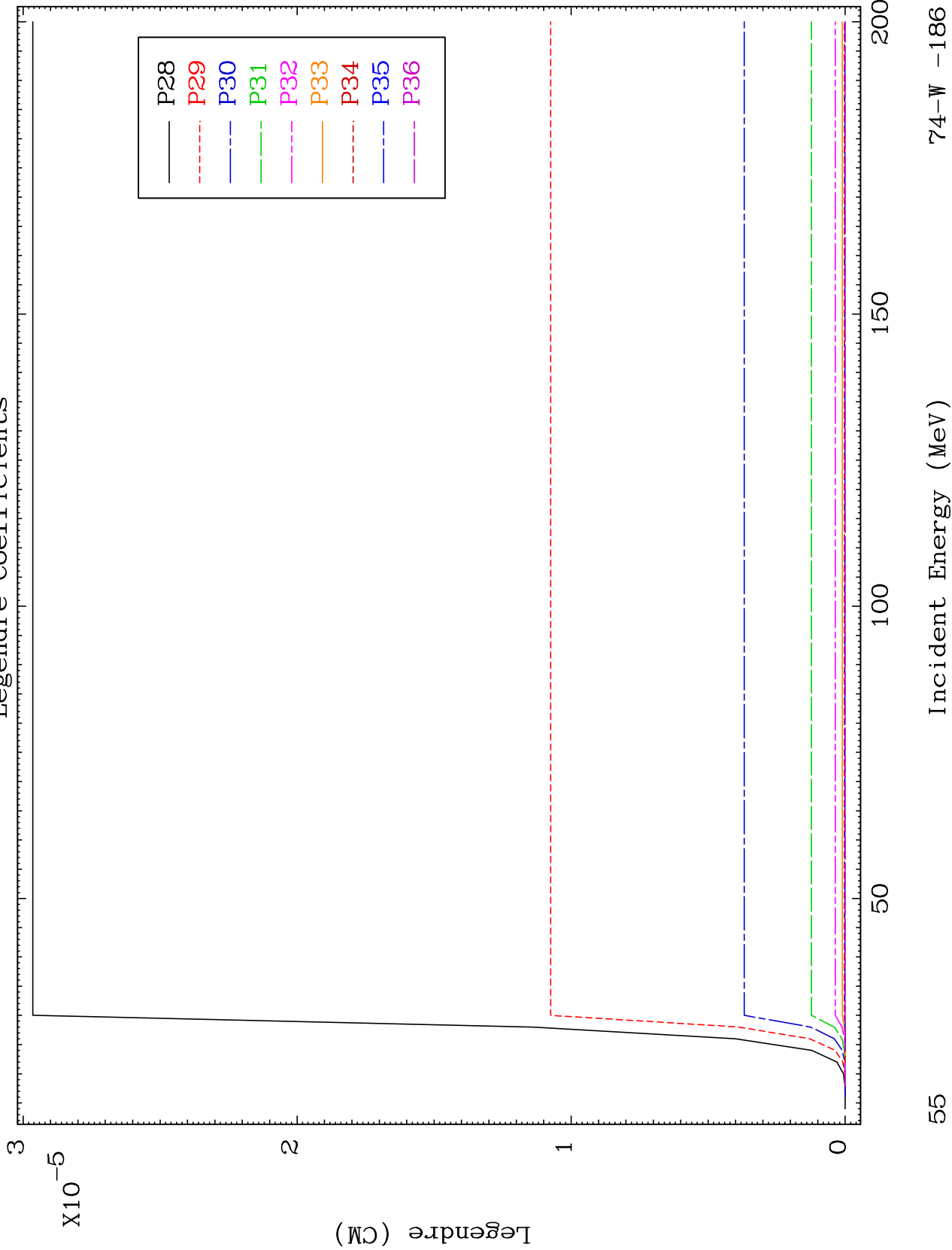


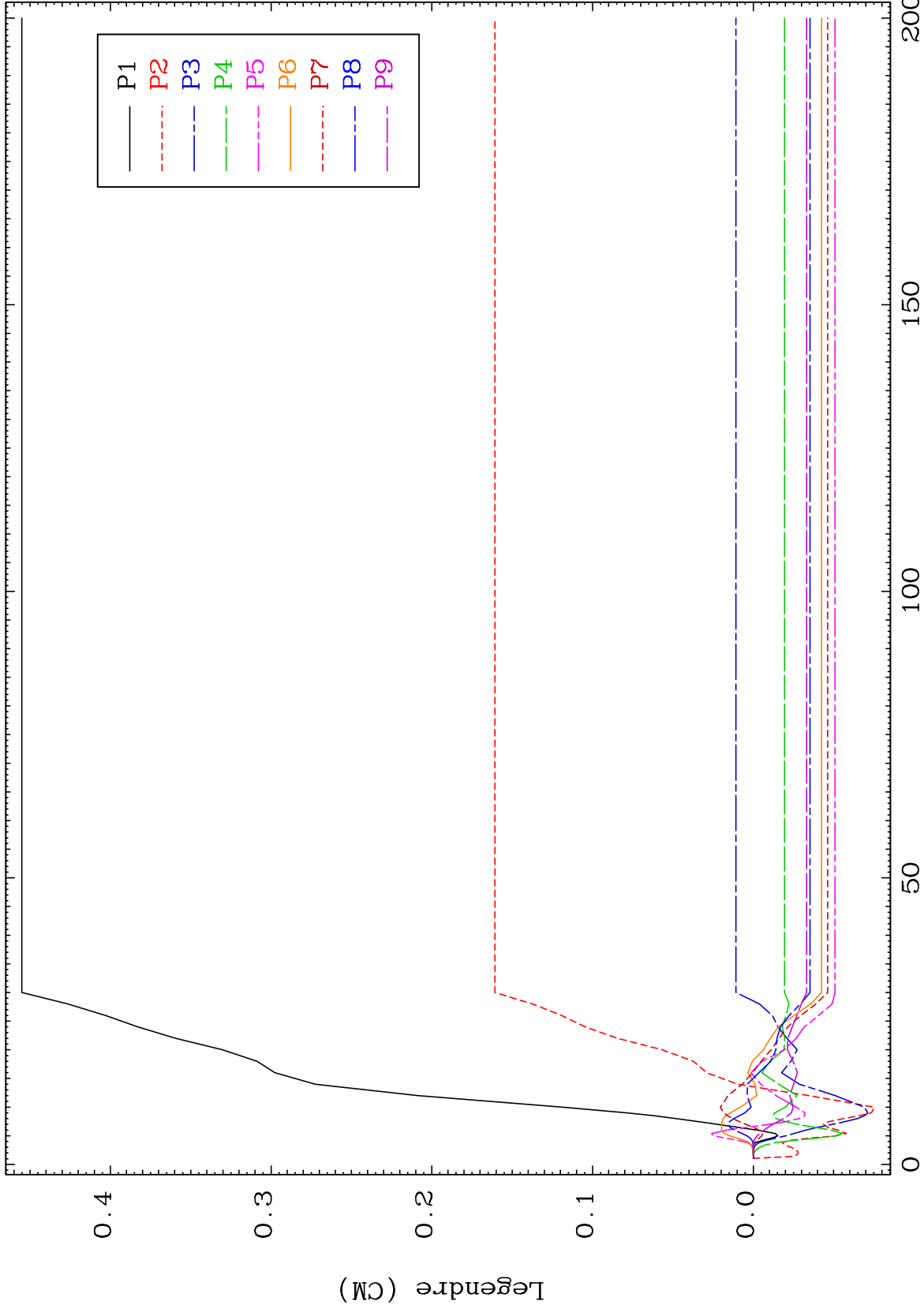


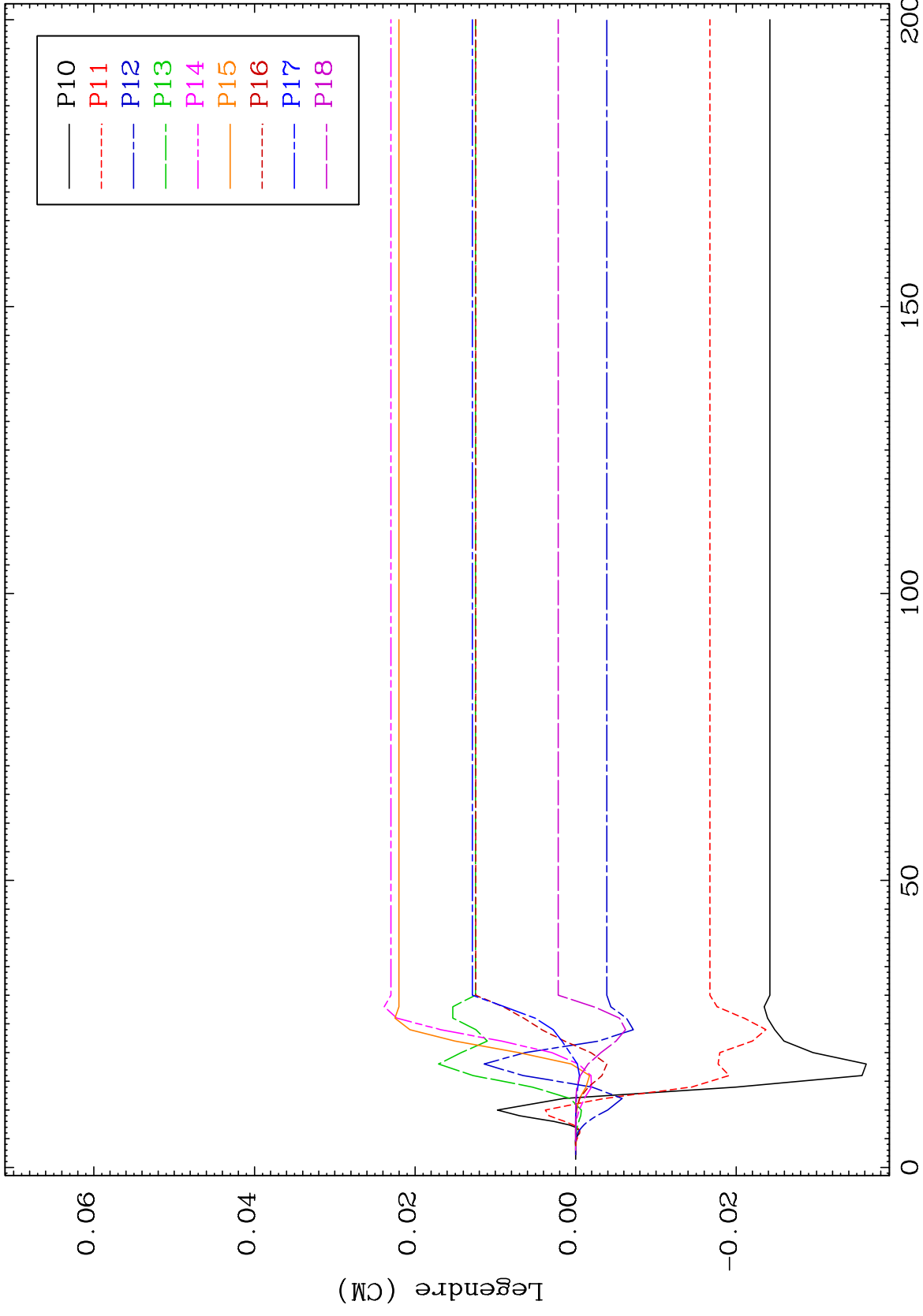


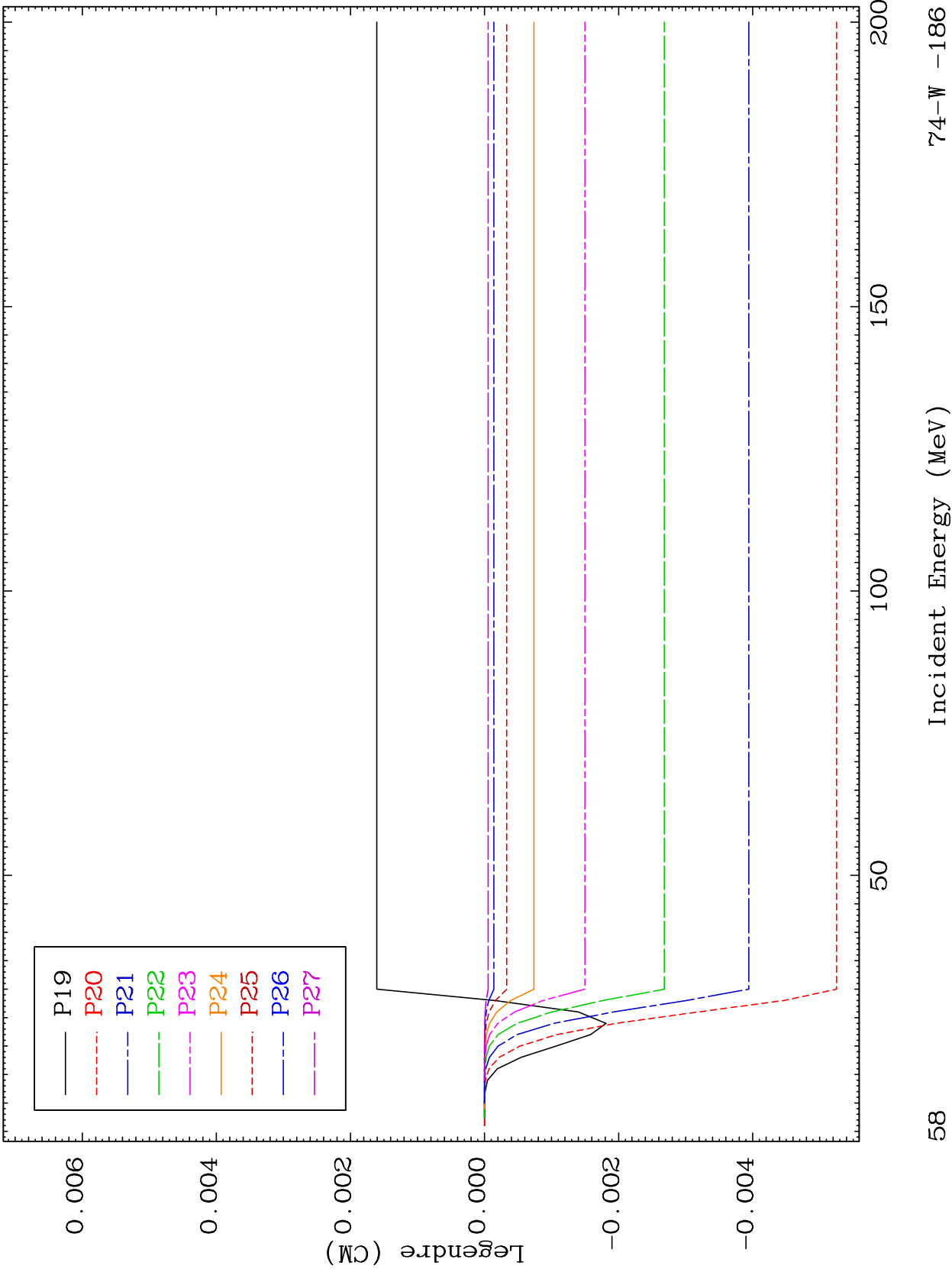


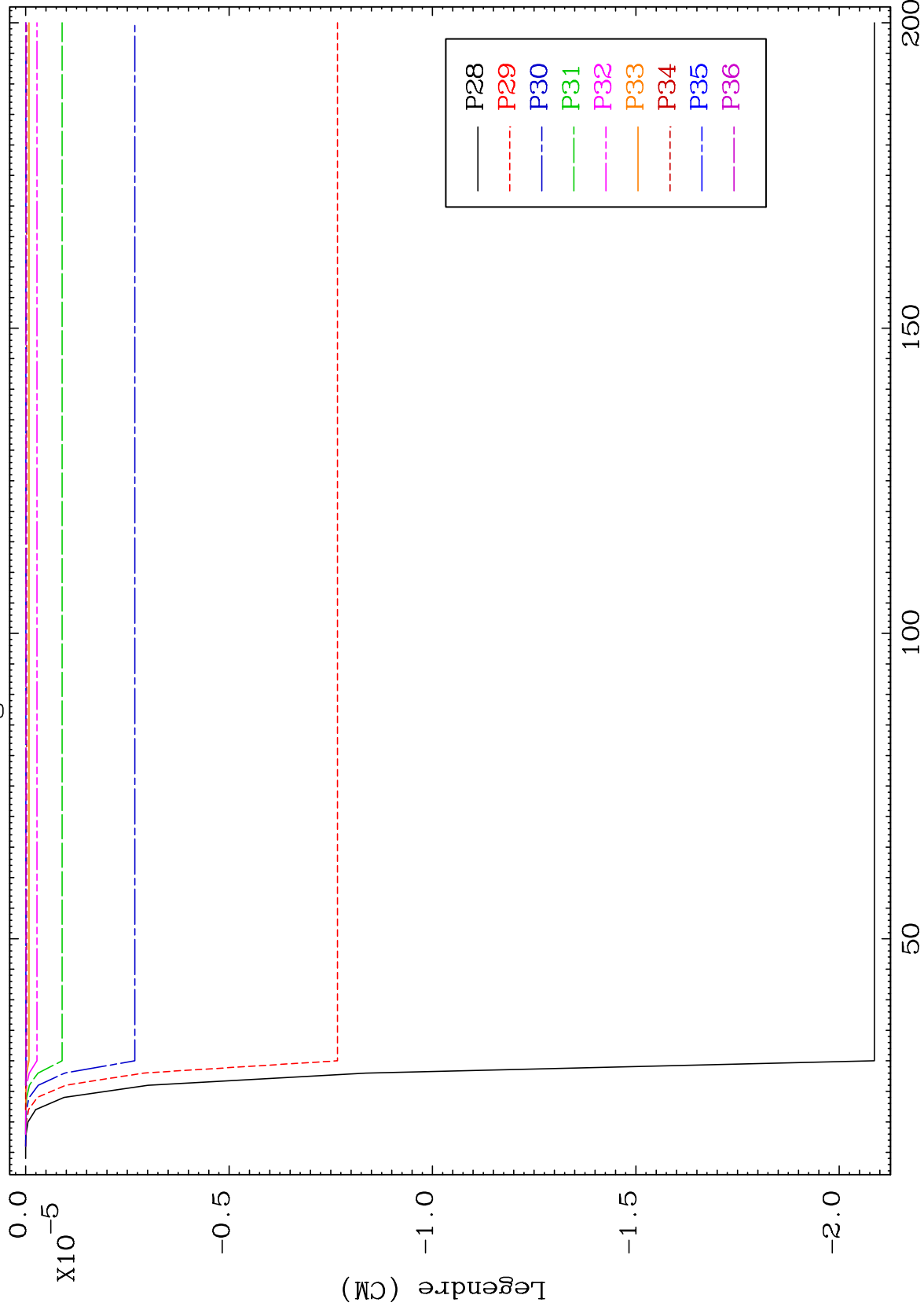








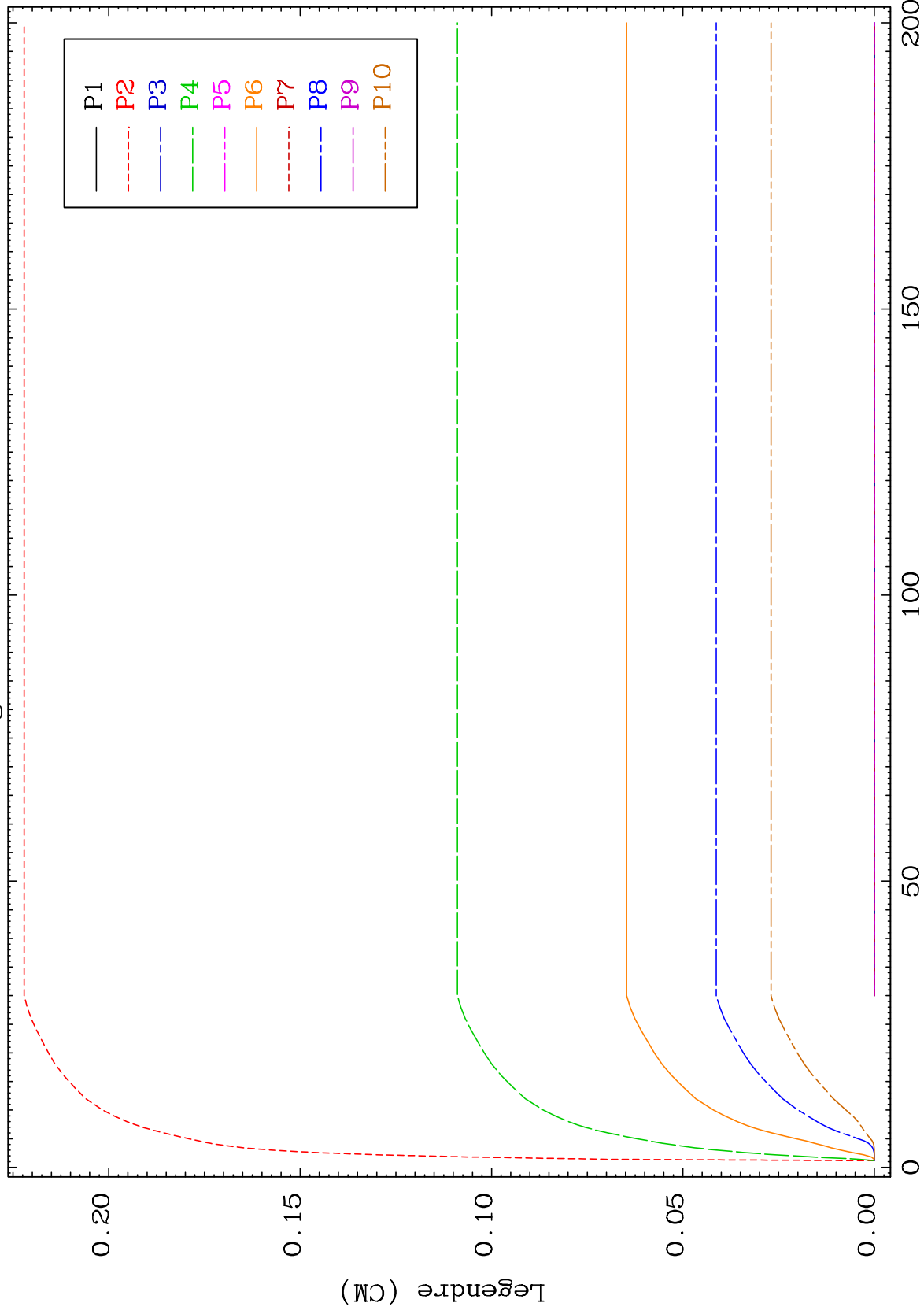




MAT 7443

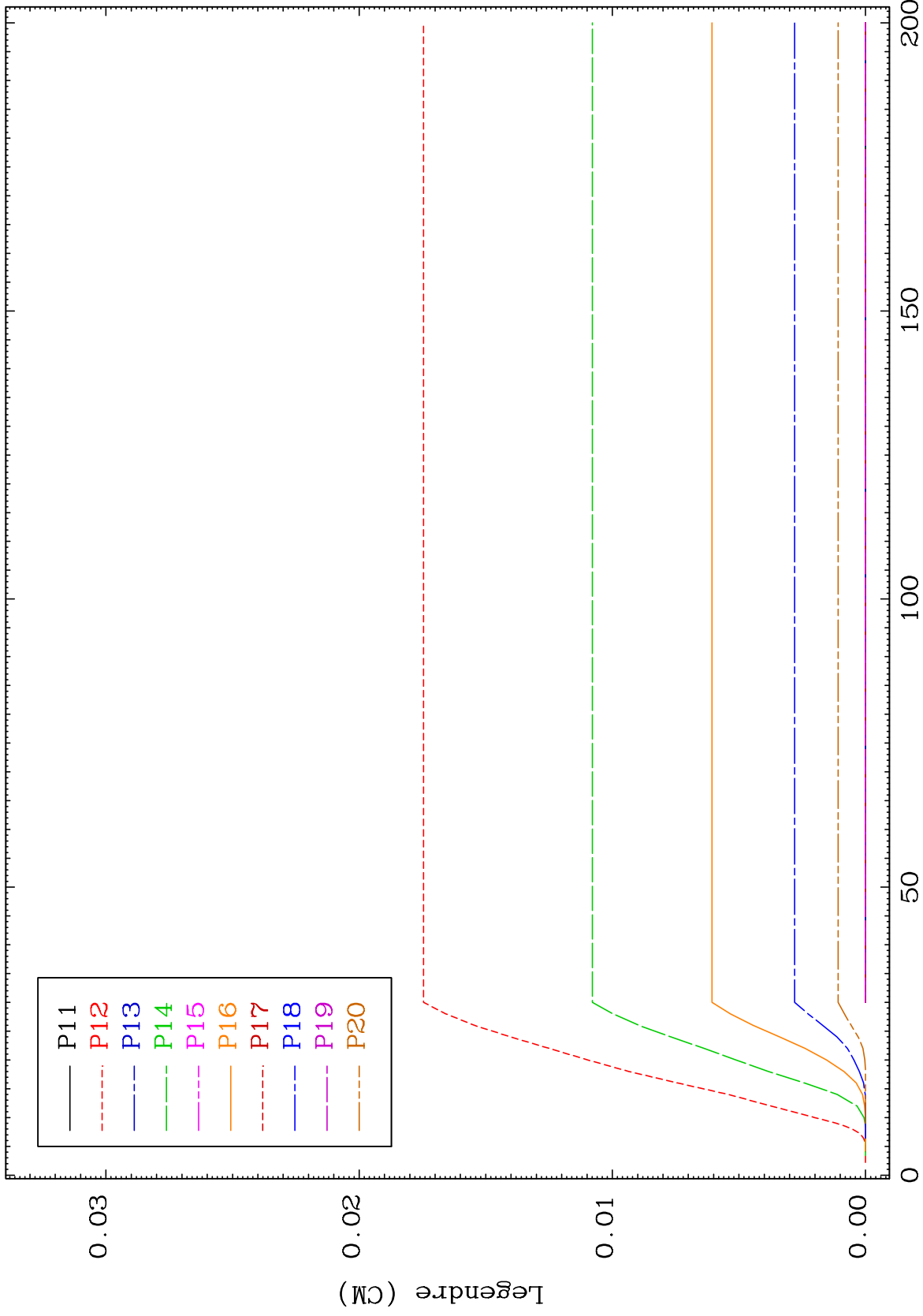
1.150 MeV (n,n') Level
Legendre Coefficients

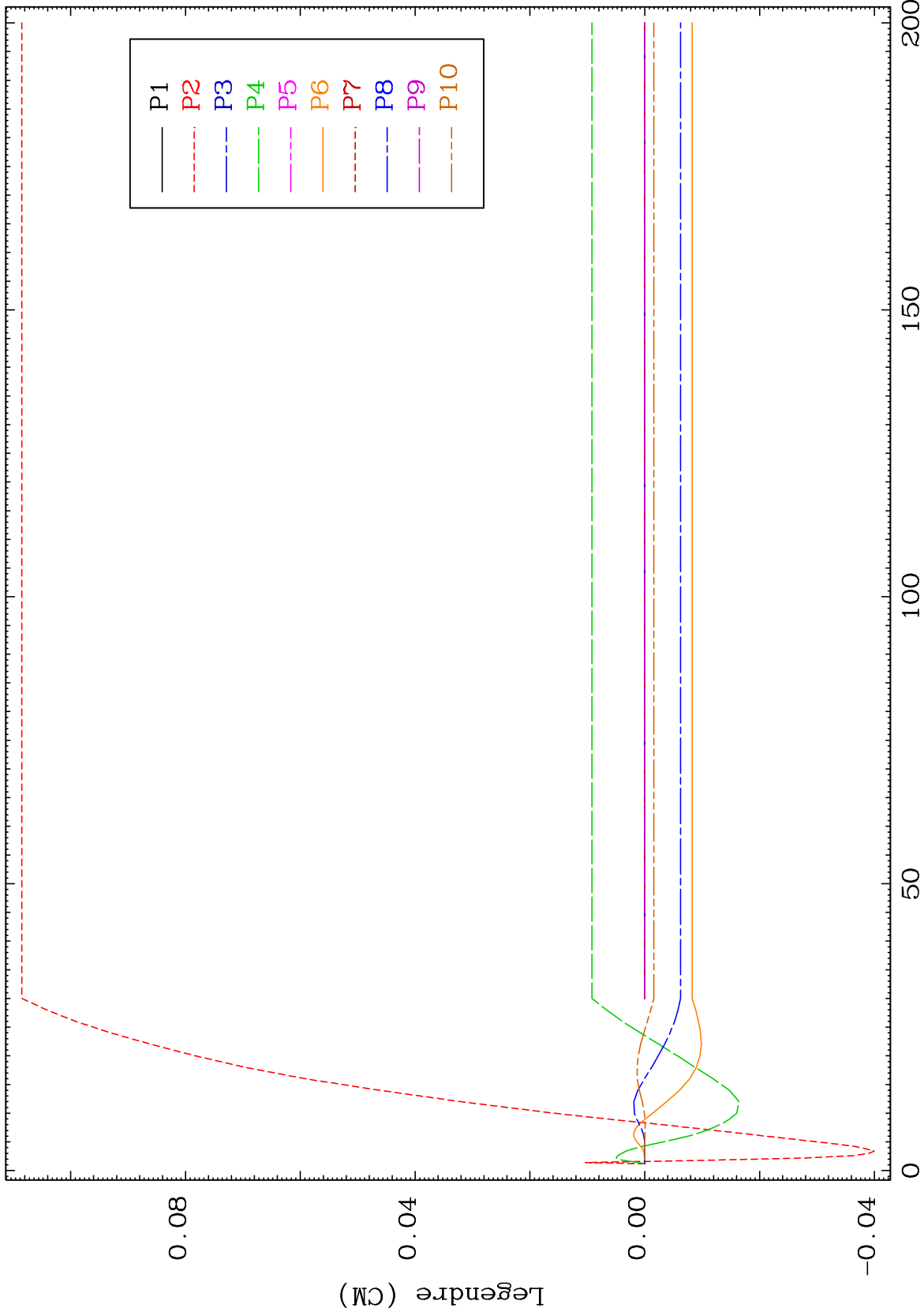
74-W -186

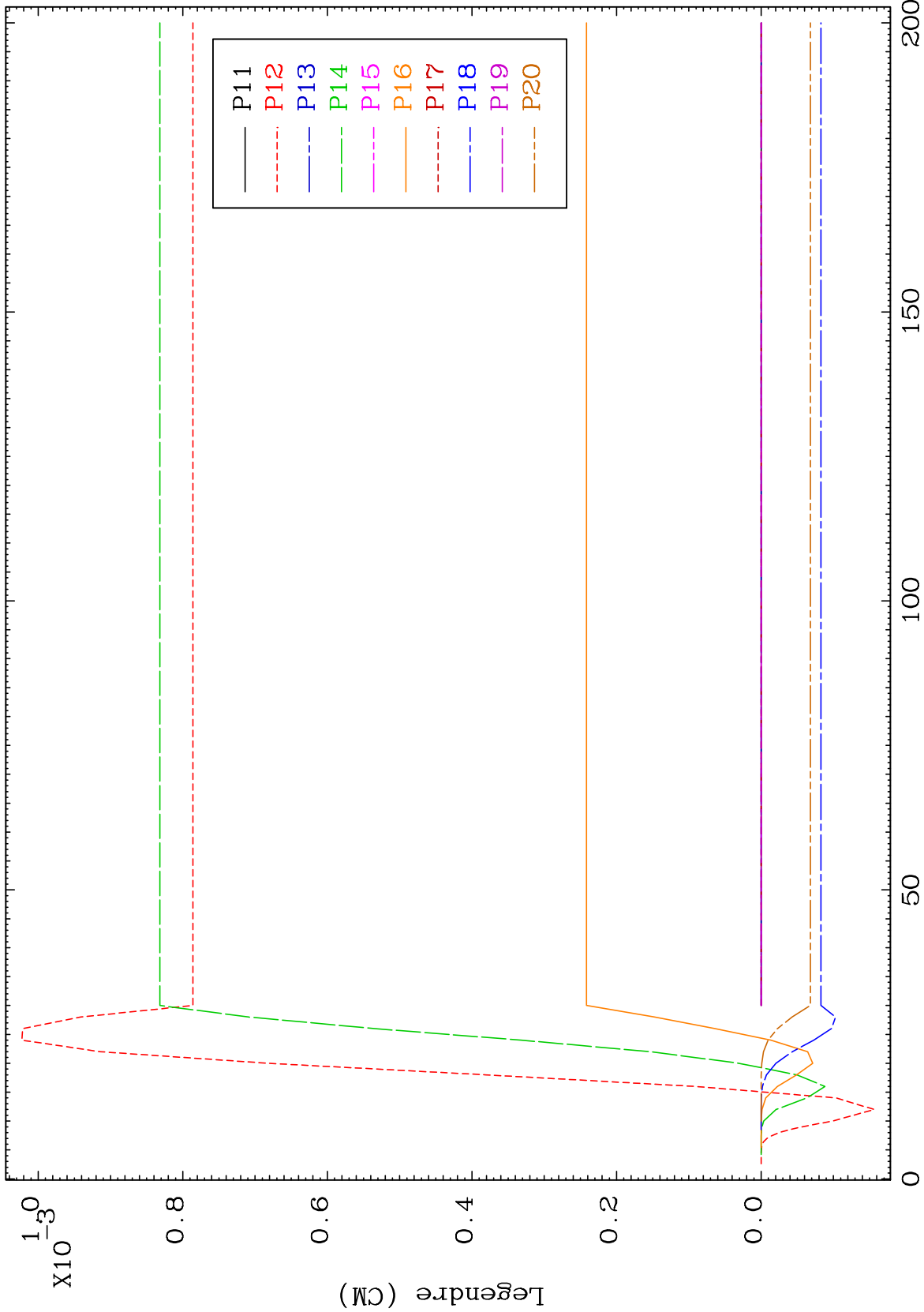


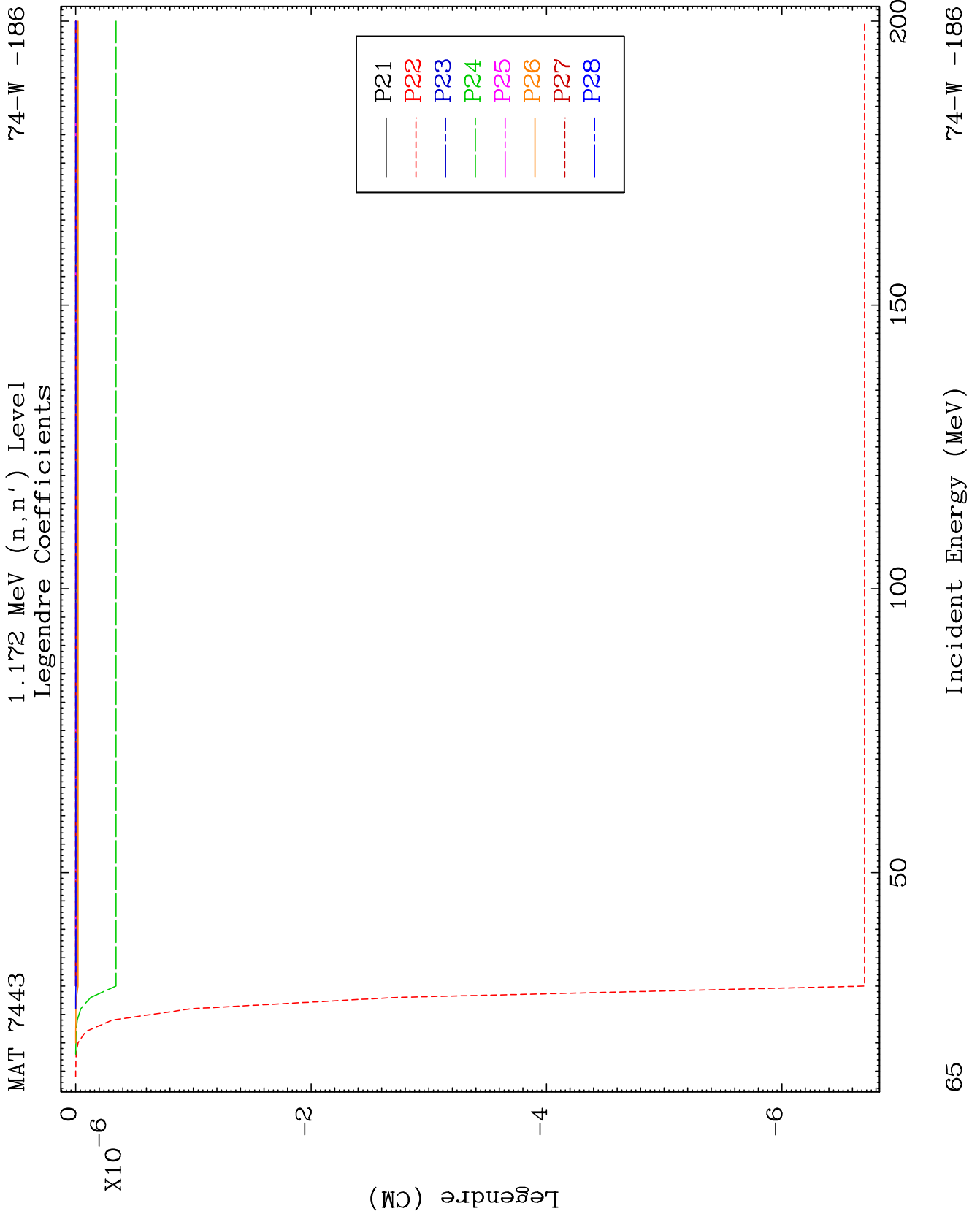
Incident Energy (MeV)

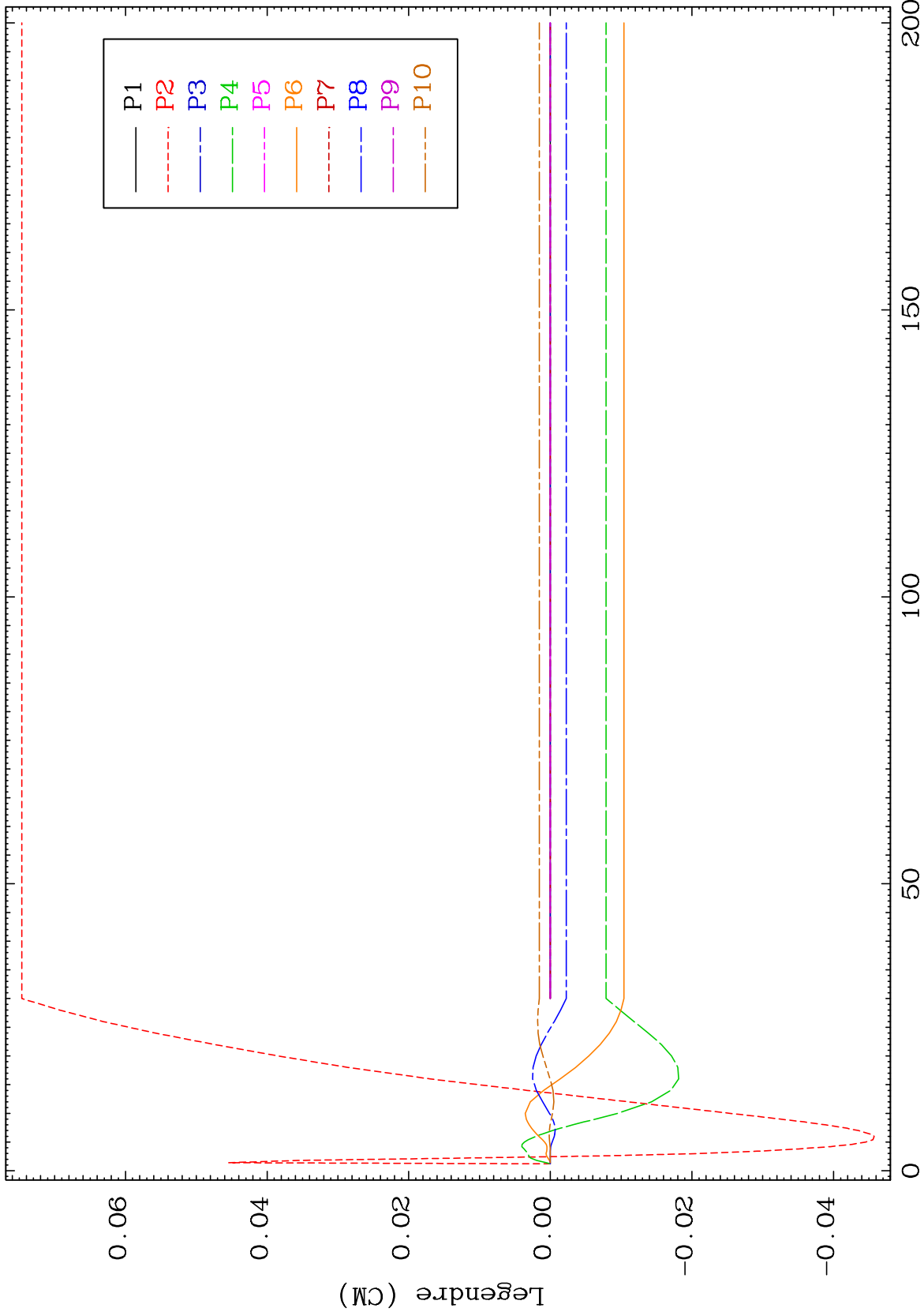
74-W -186

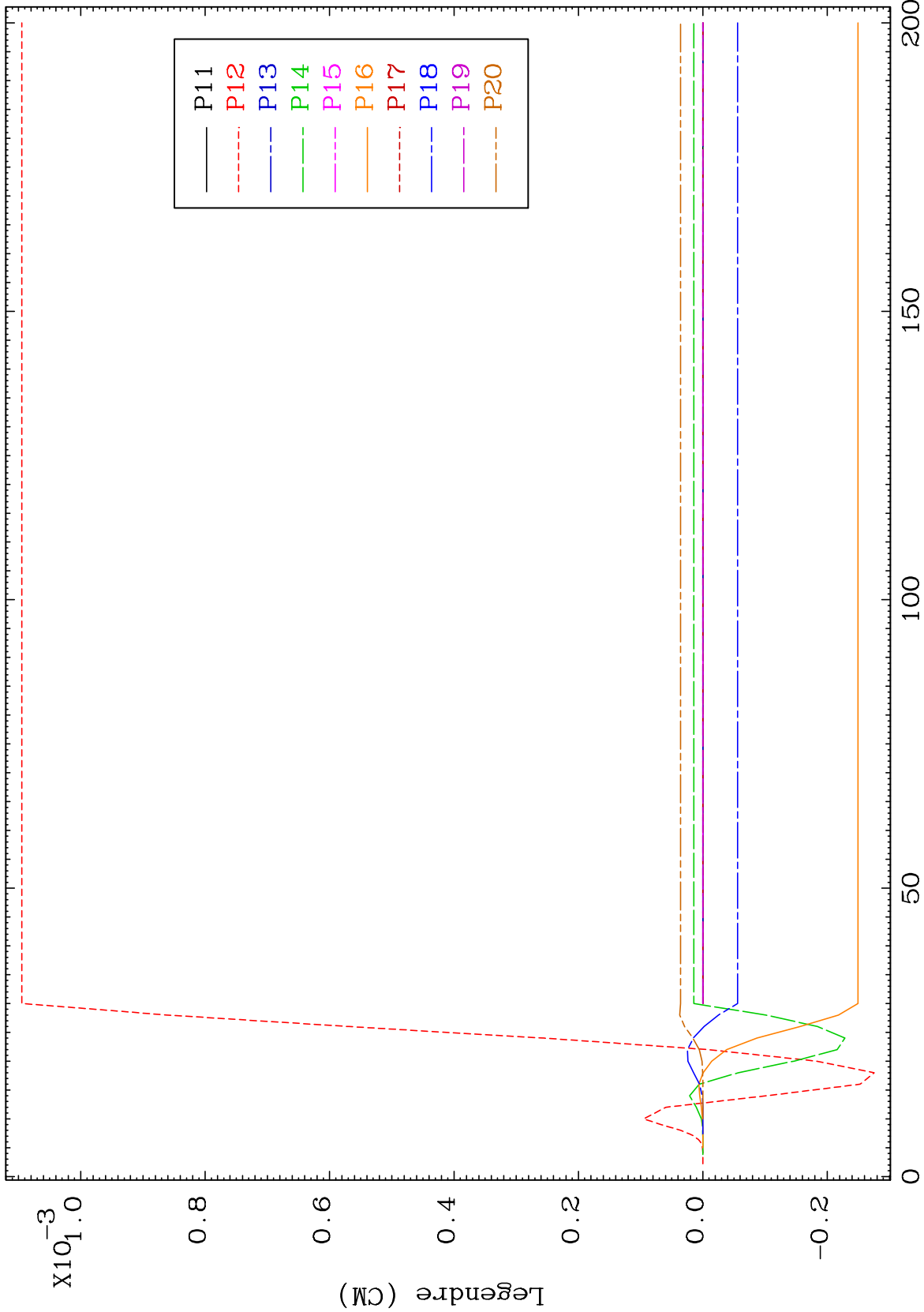


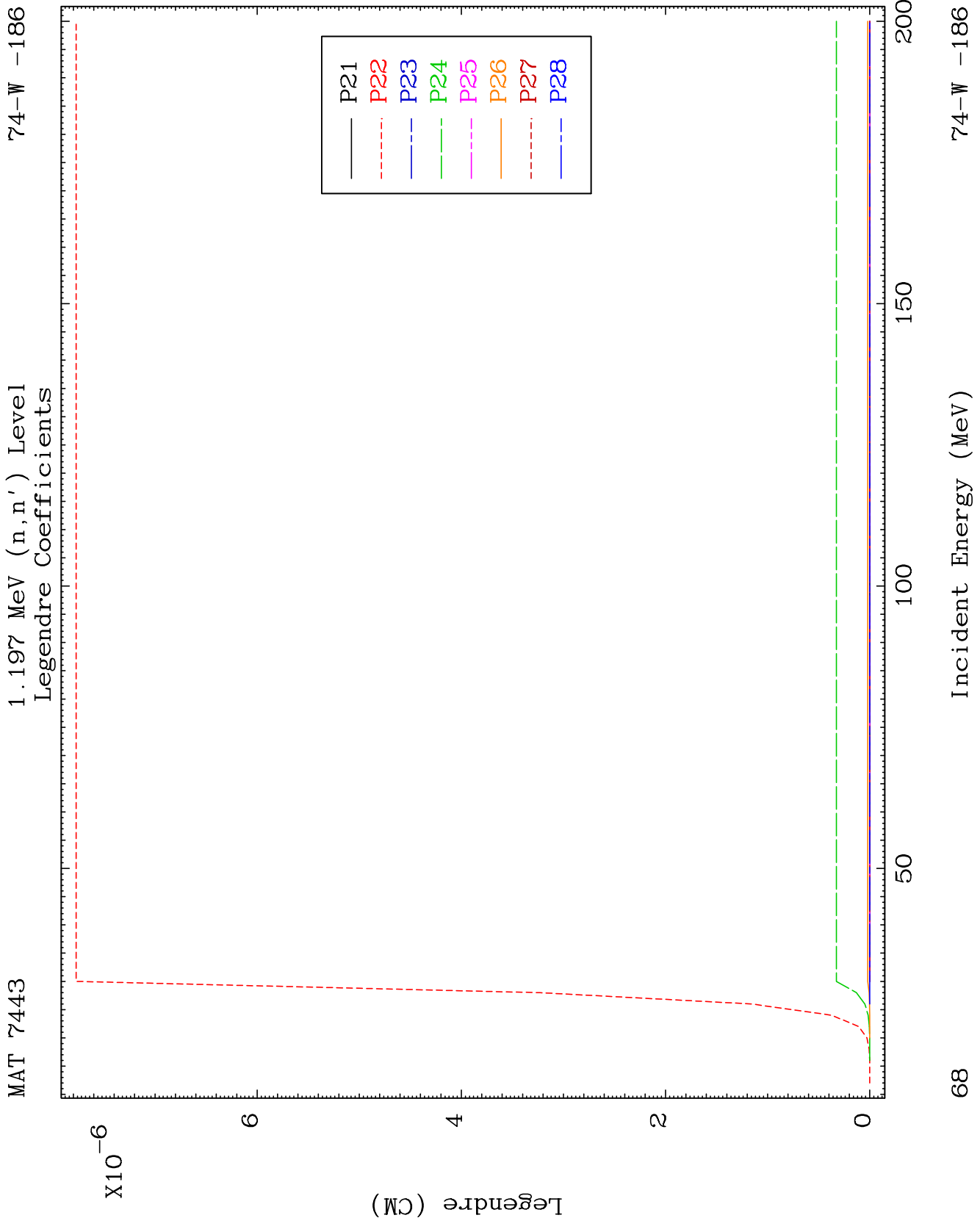


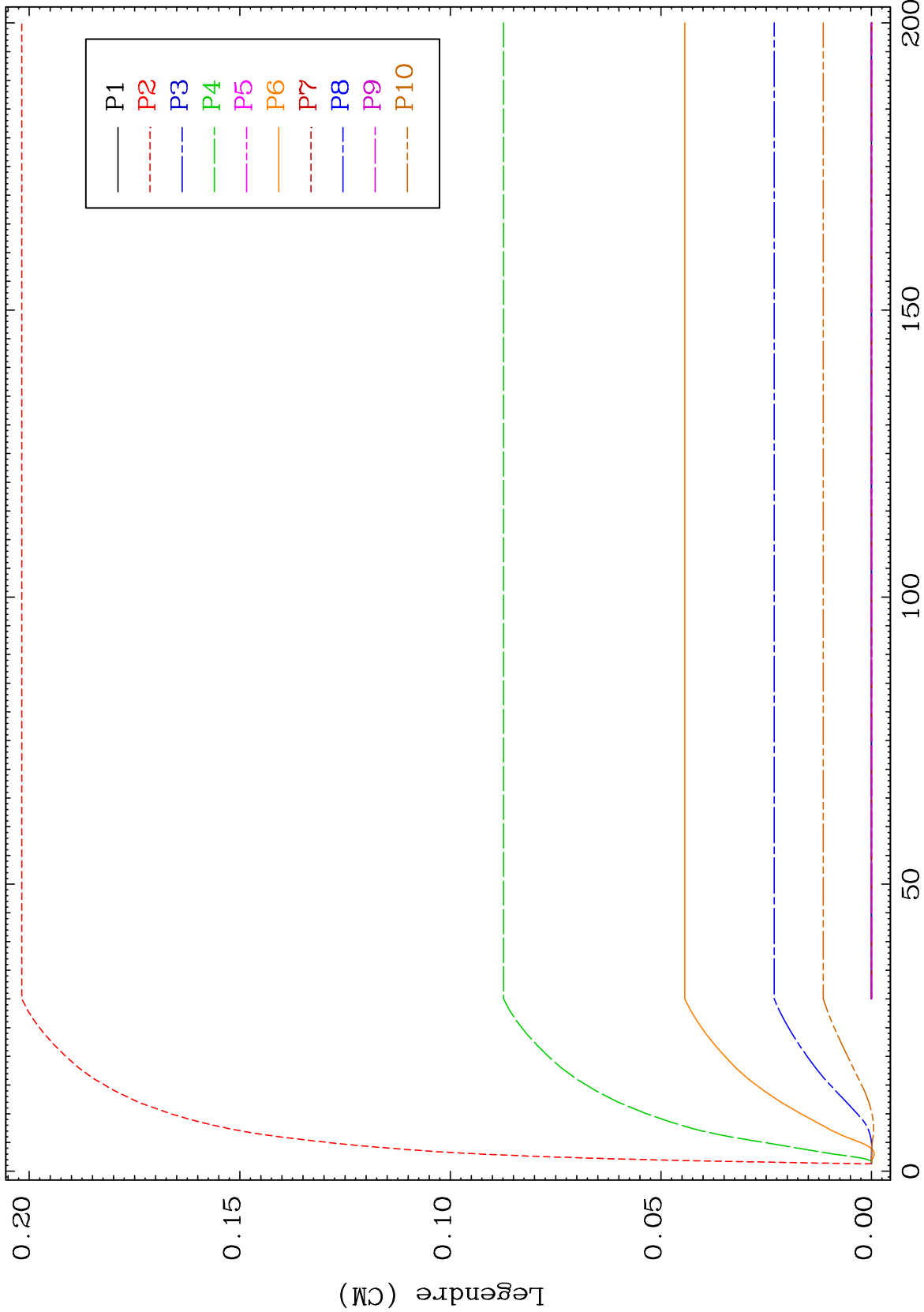








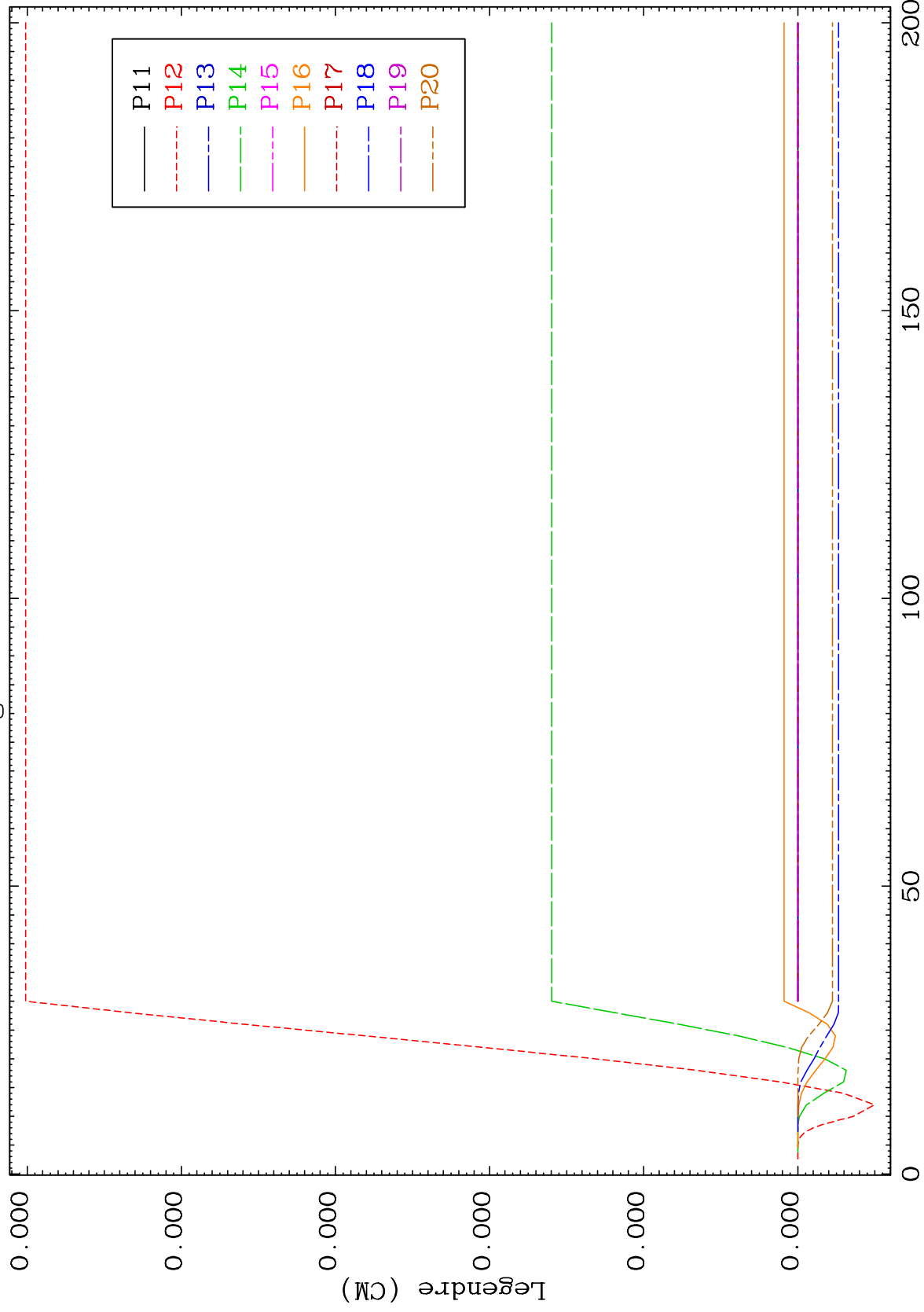




MAT 7443

1.279 MeV (n,n') Level
Legendre Coefficients

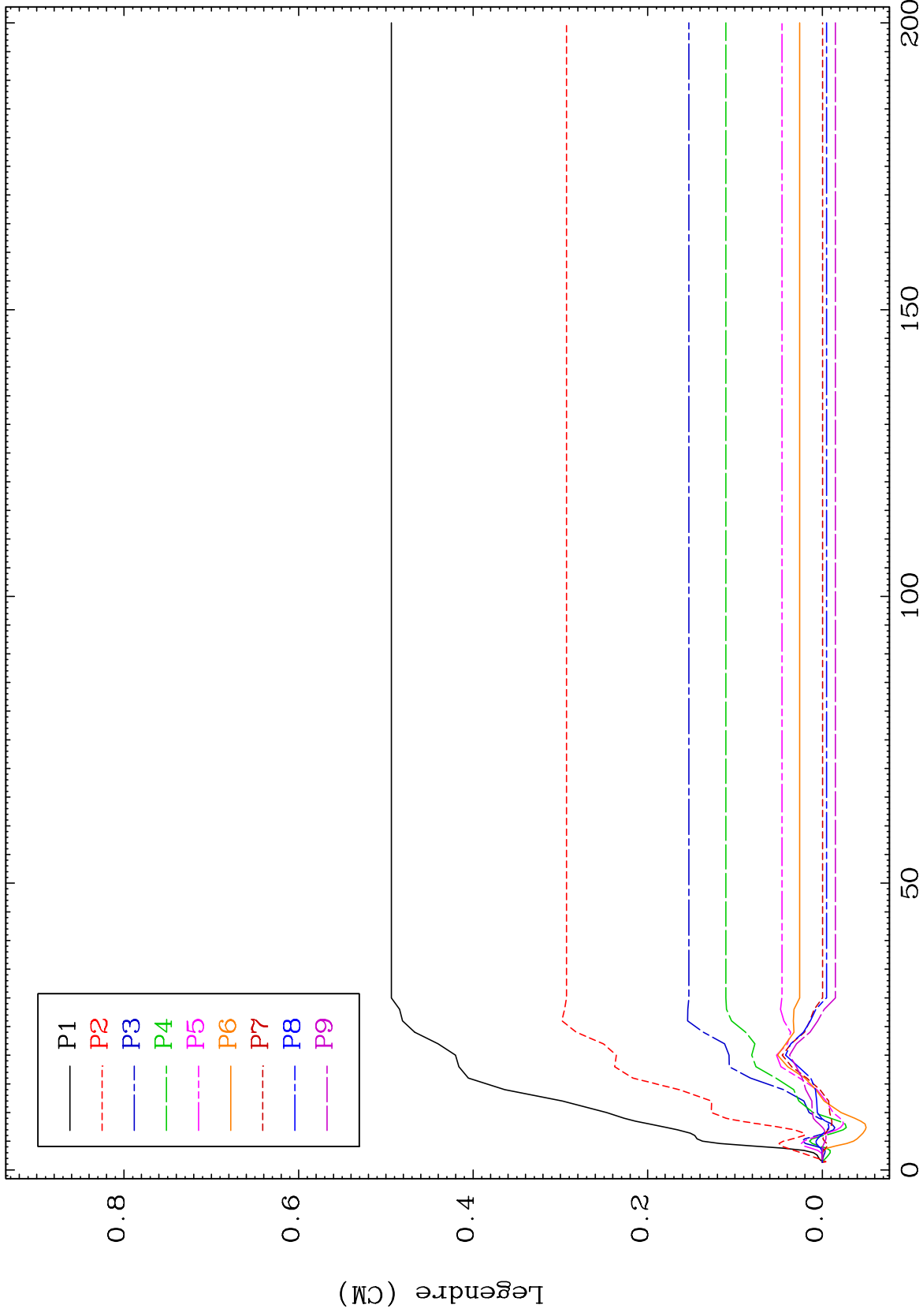
74-W -186

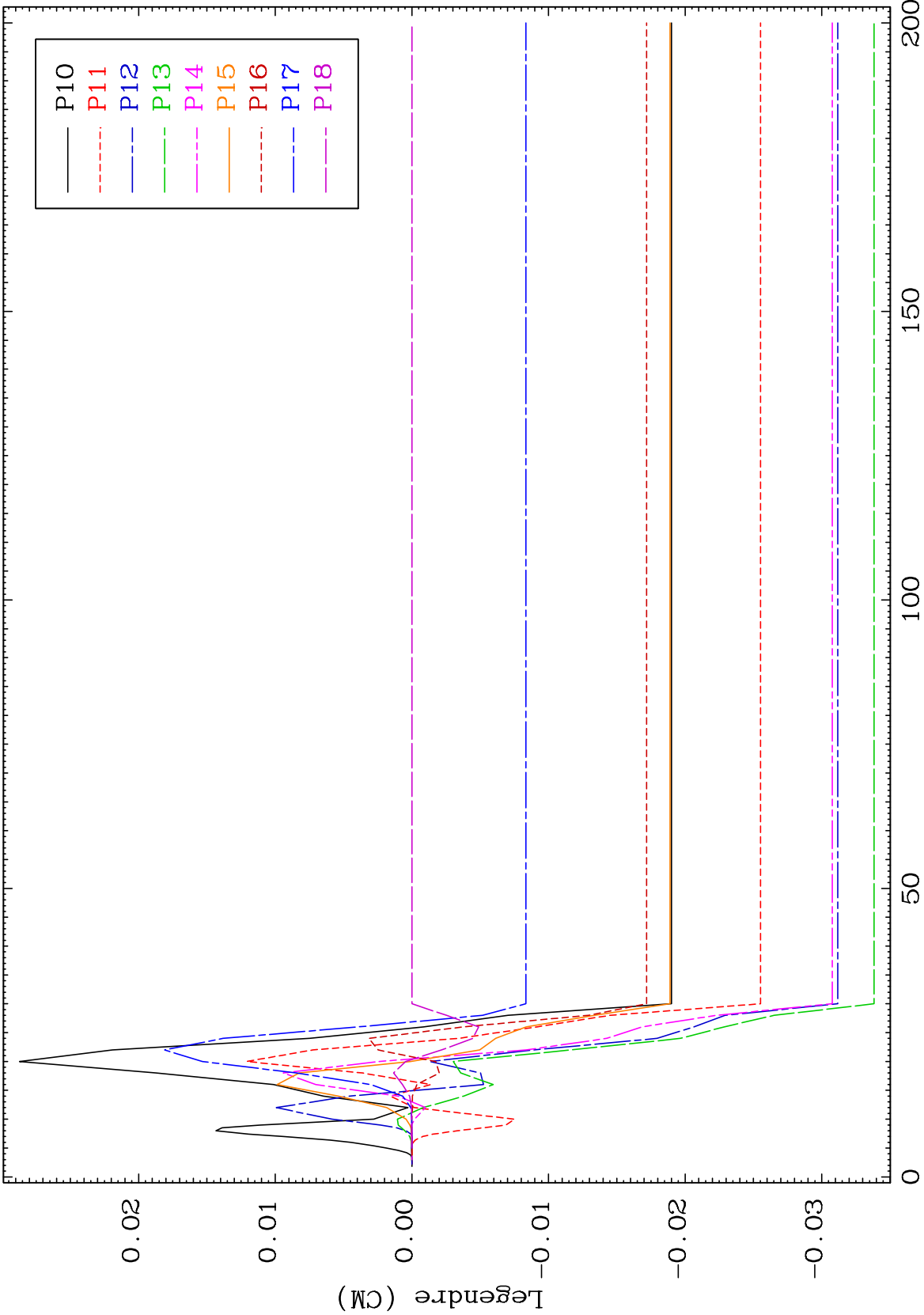


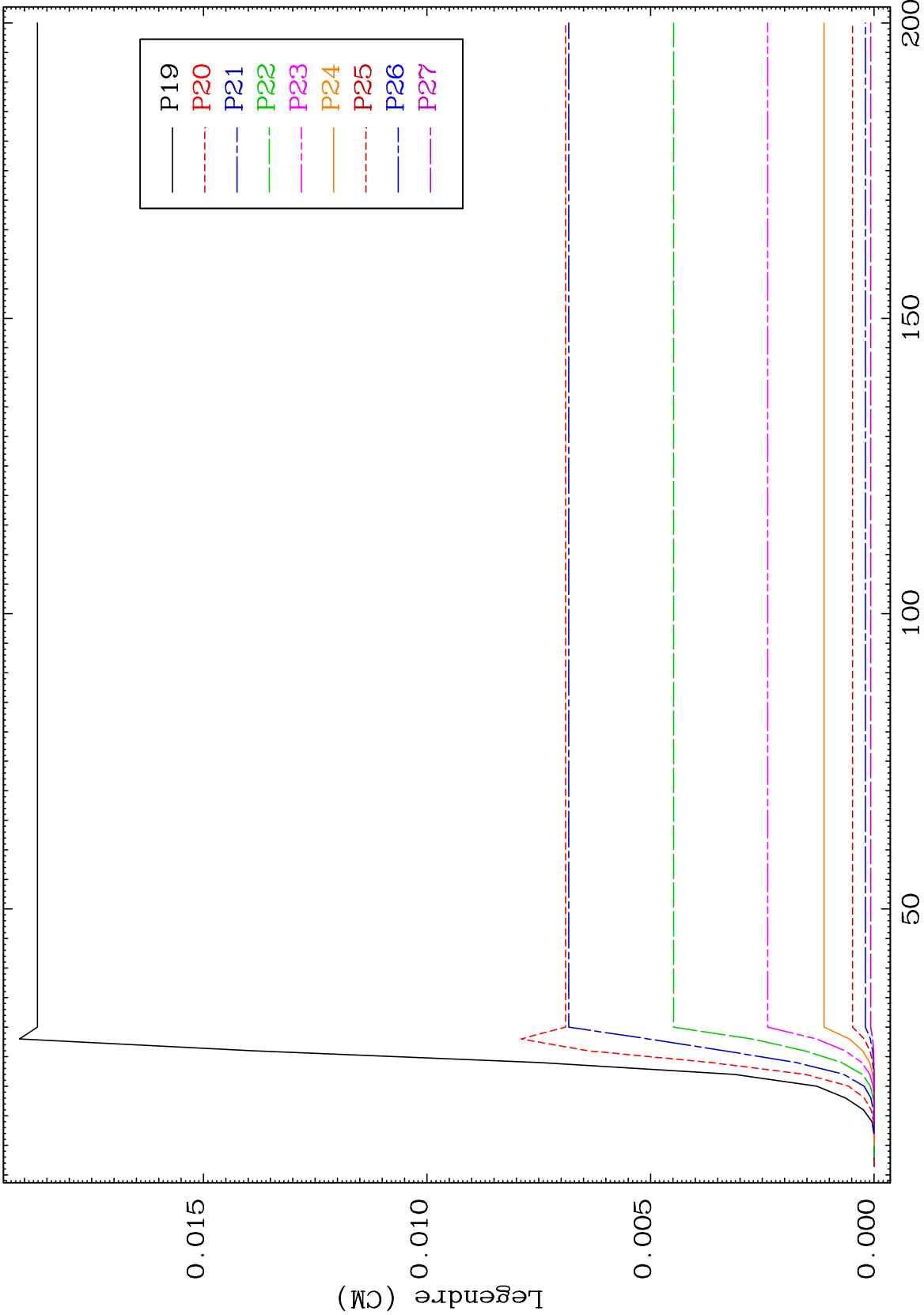
70

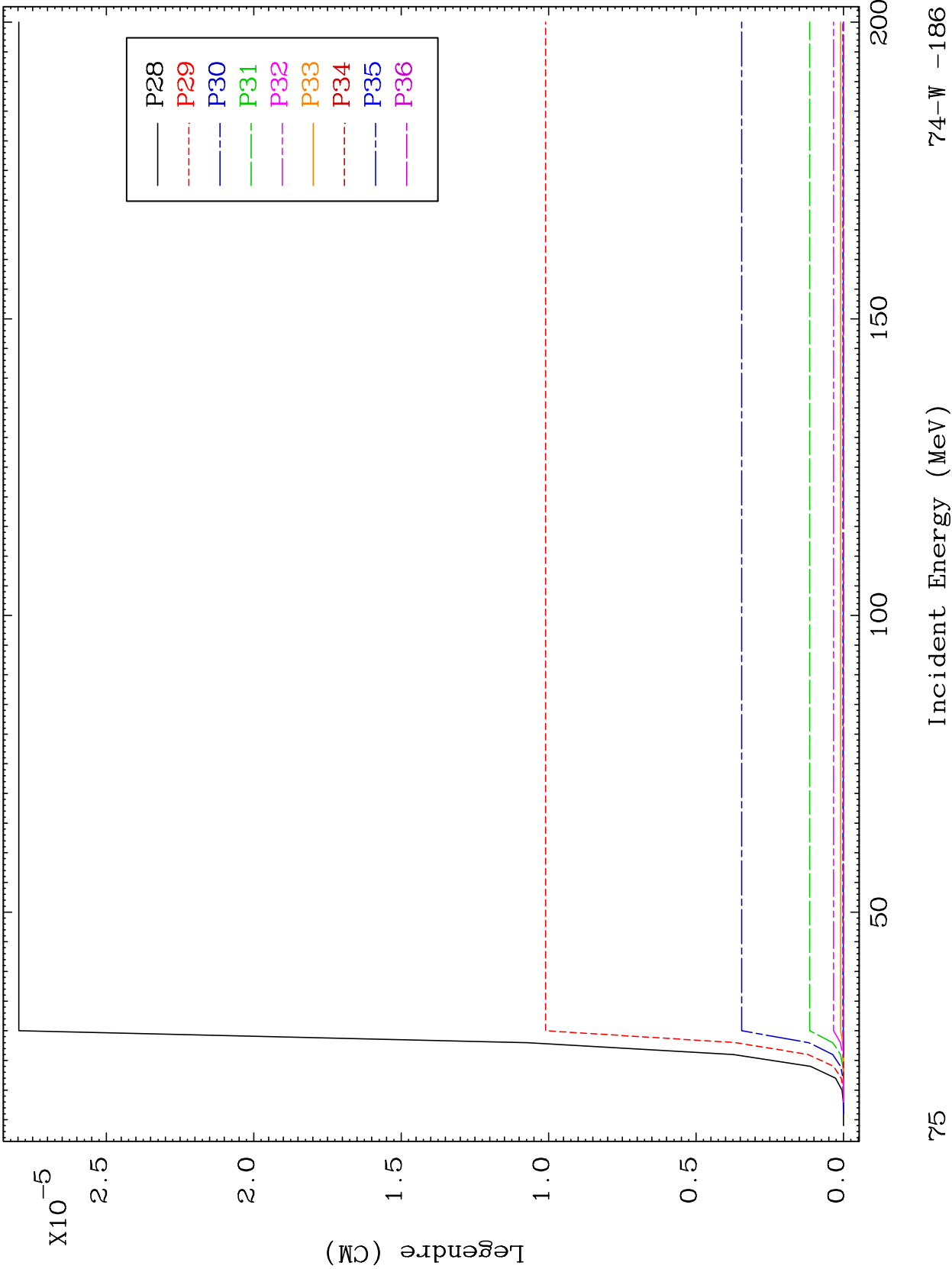
Incident Energy (MeV)

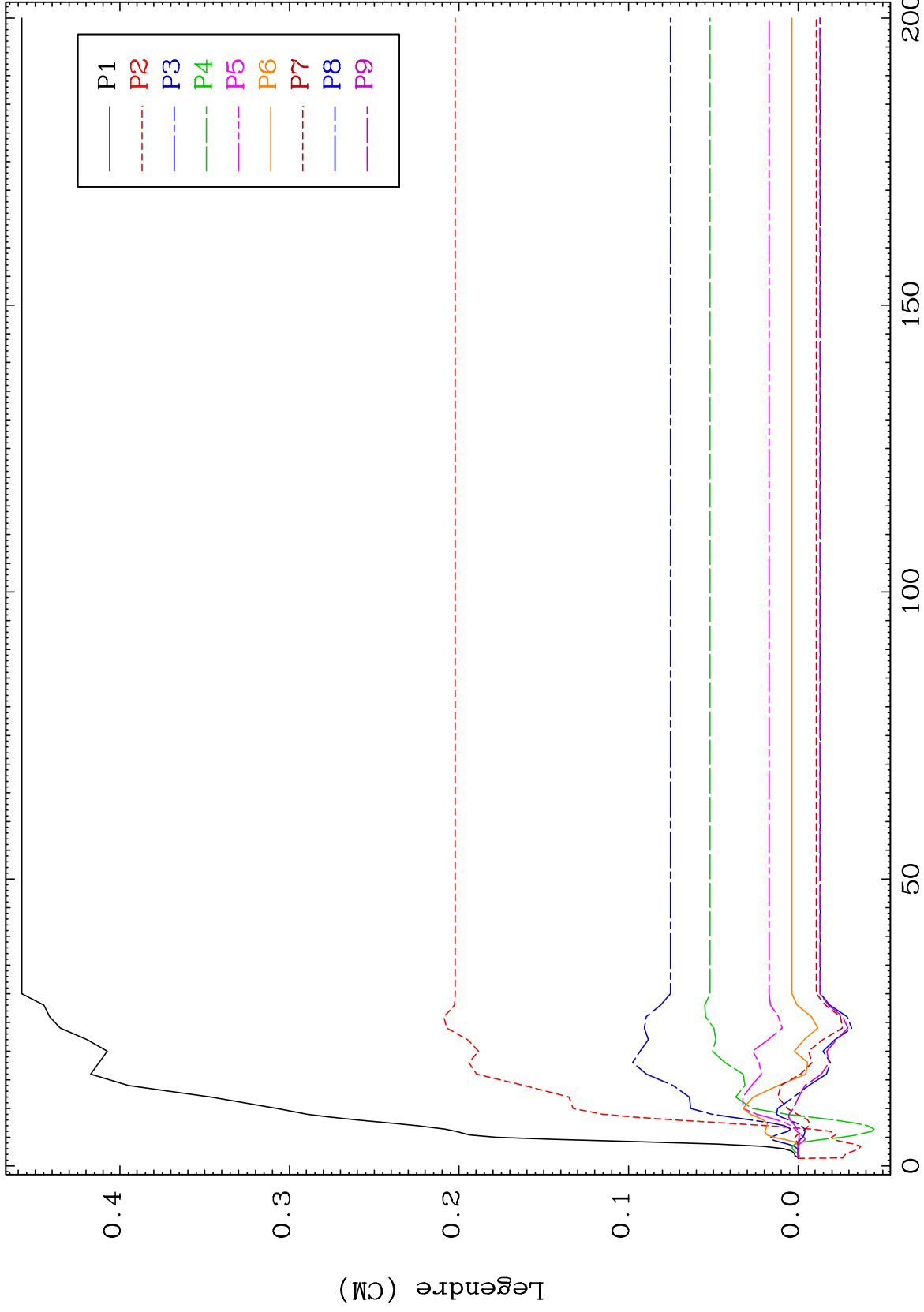
74-W -186

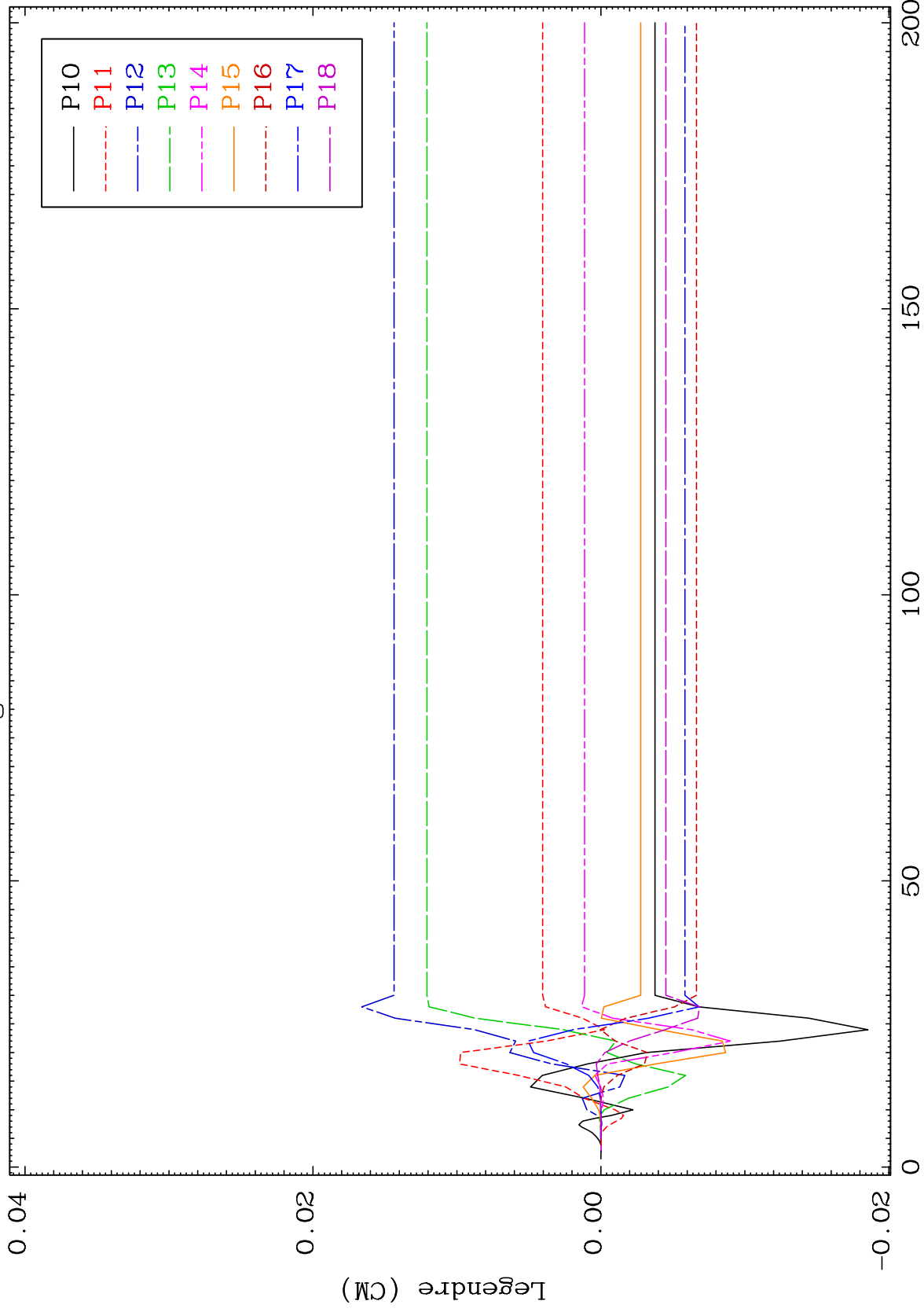


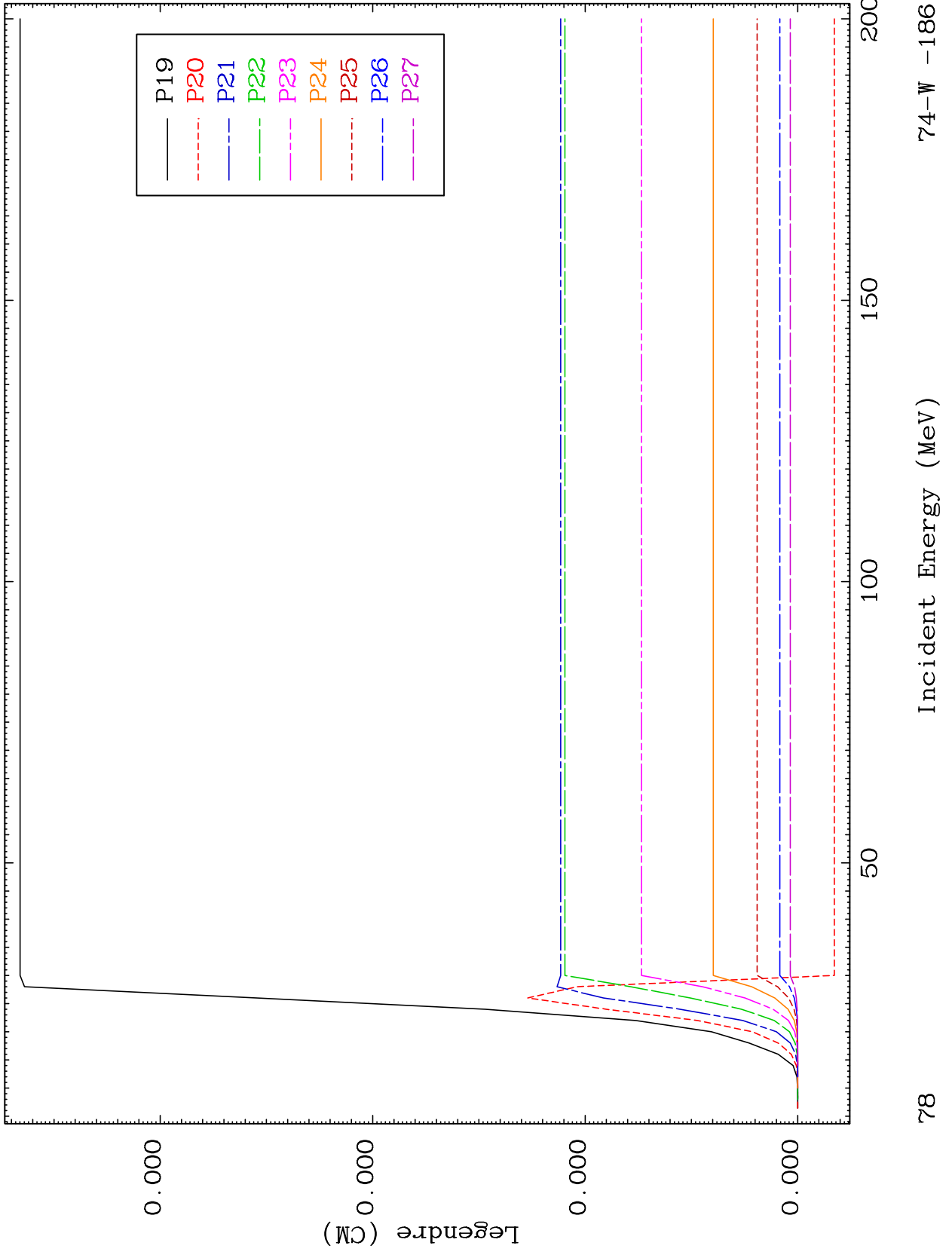


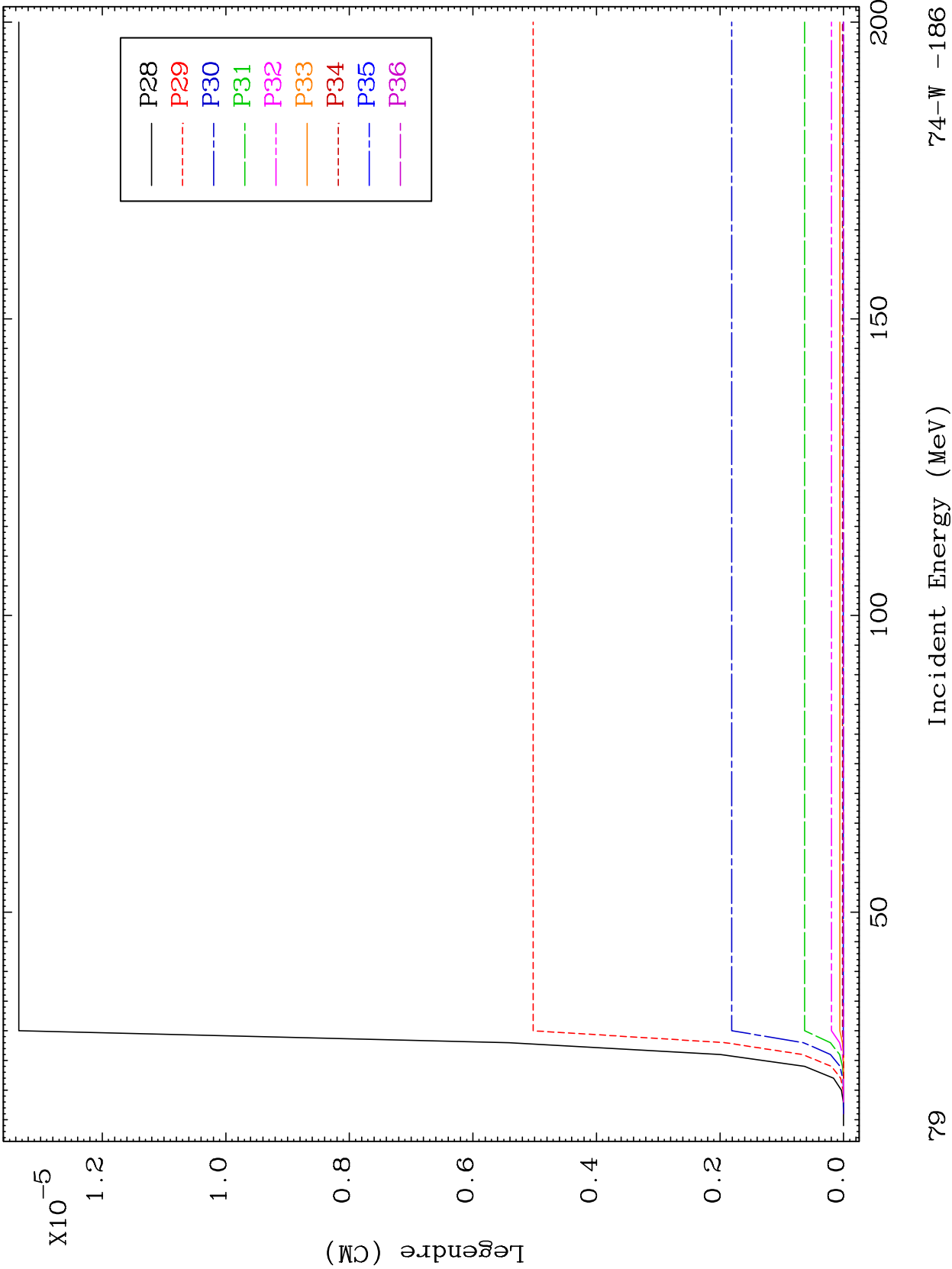








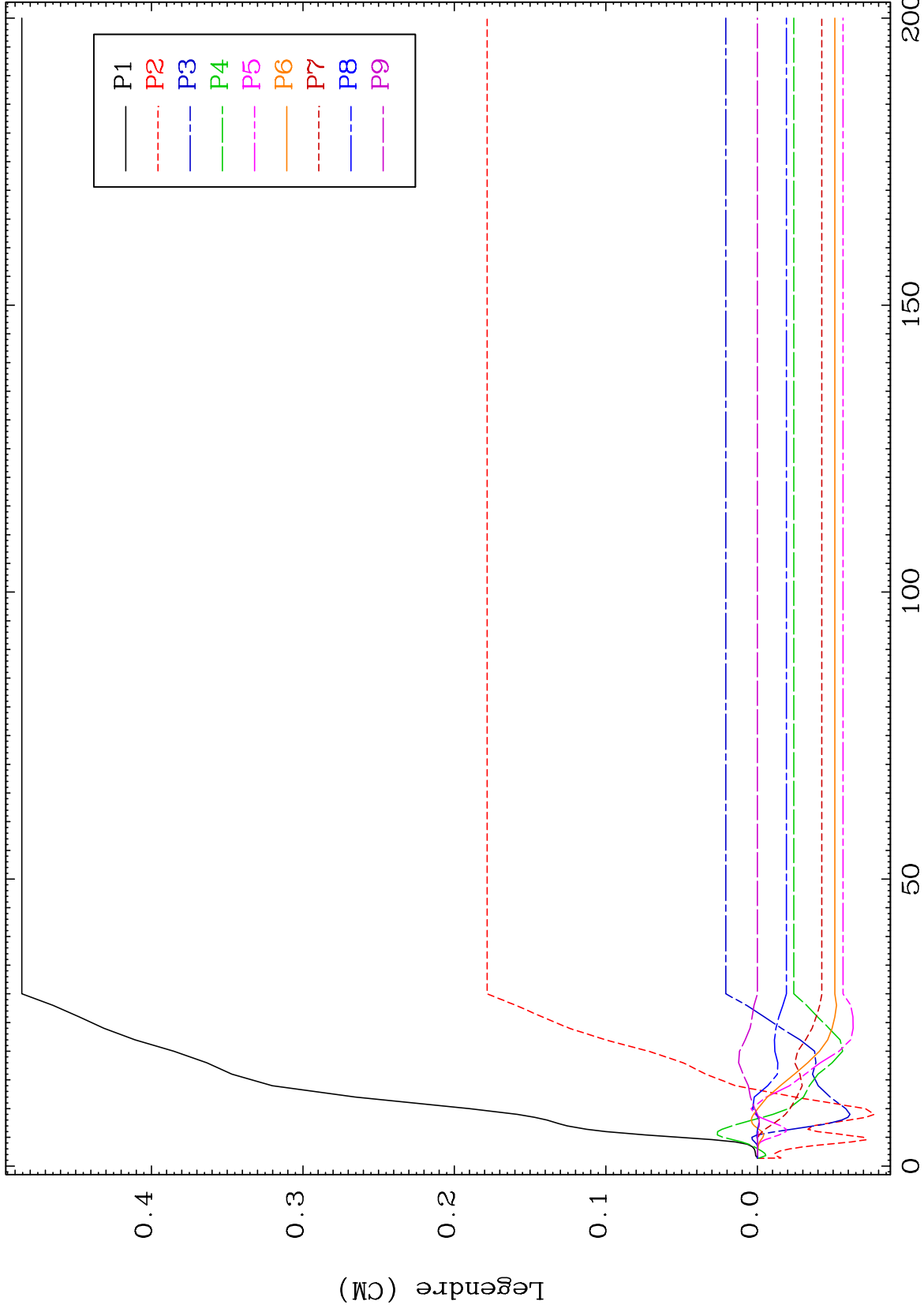




MAT 7443

1.322 MeV (n,n') Level
Legendre Coefficients

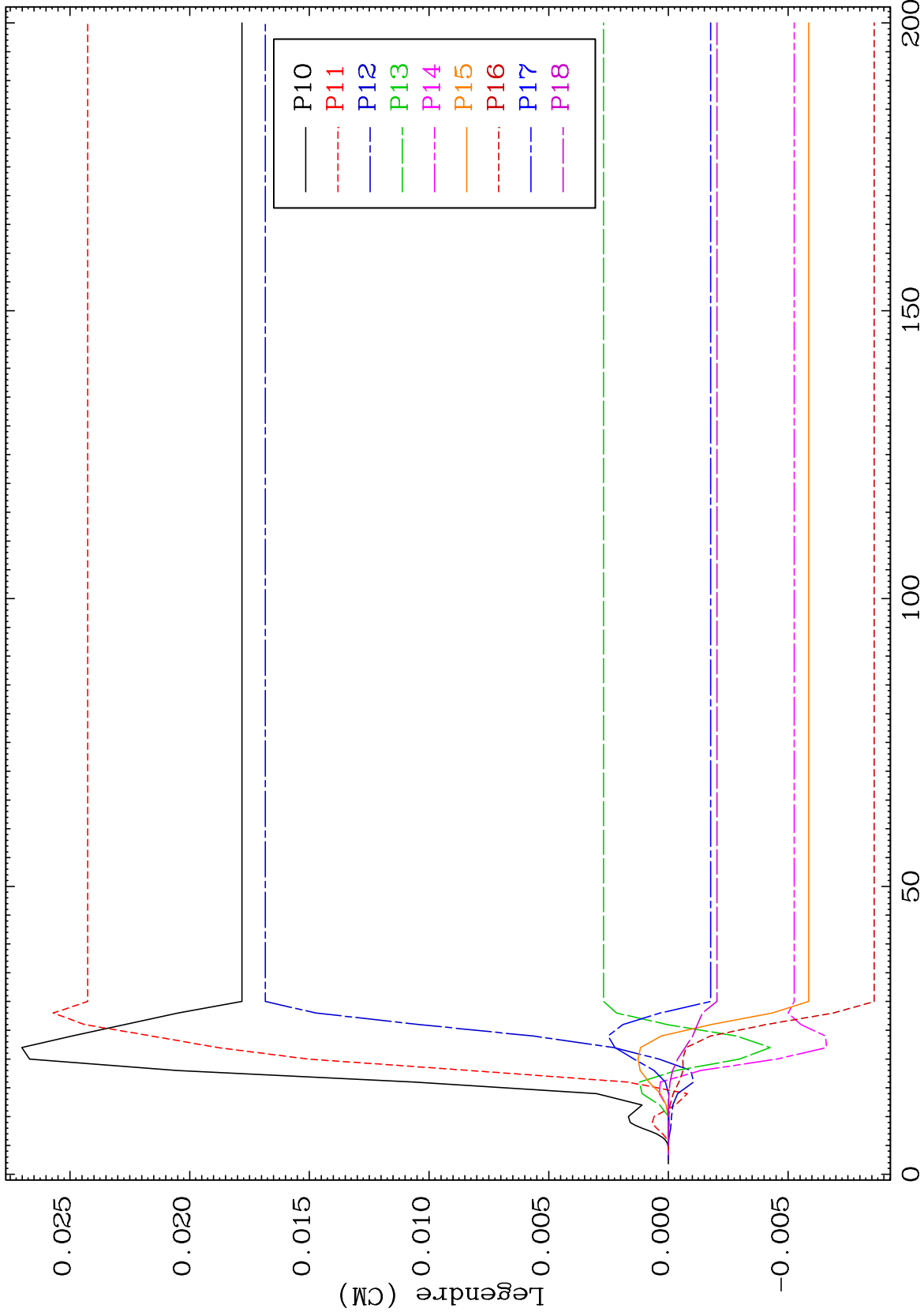
74-W -186

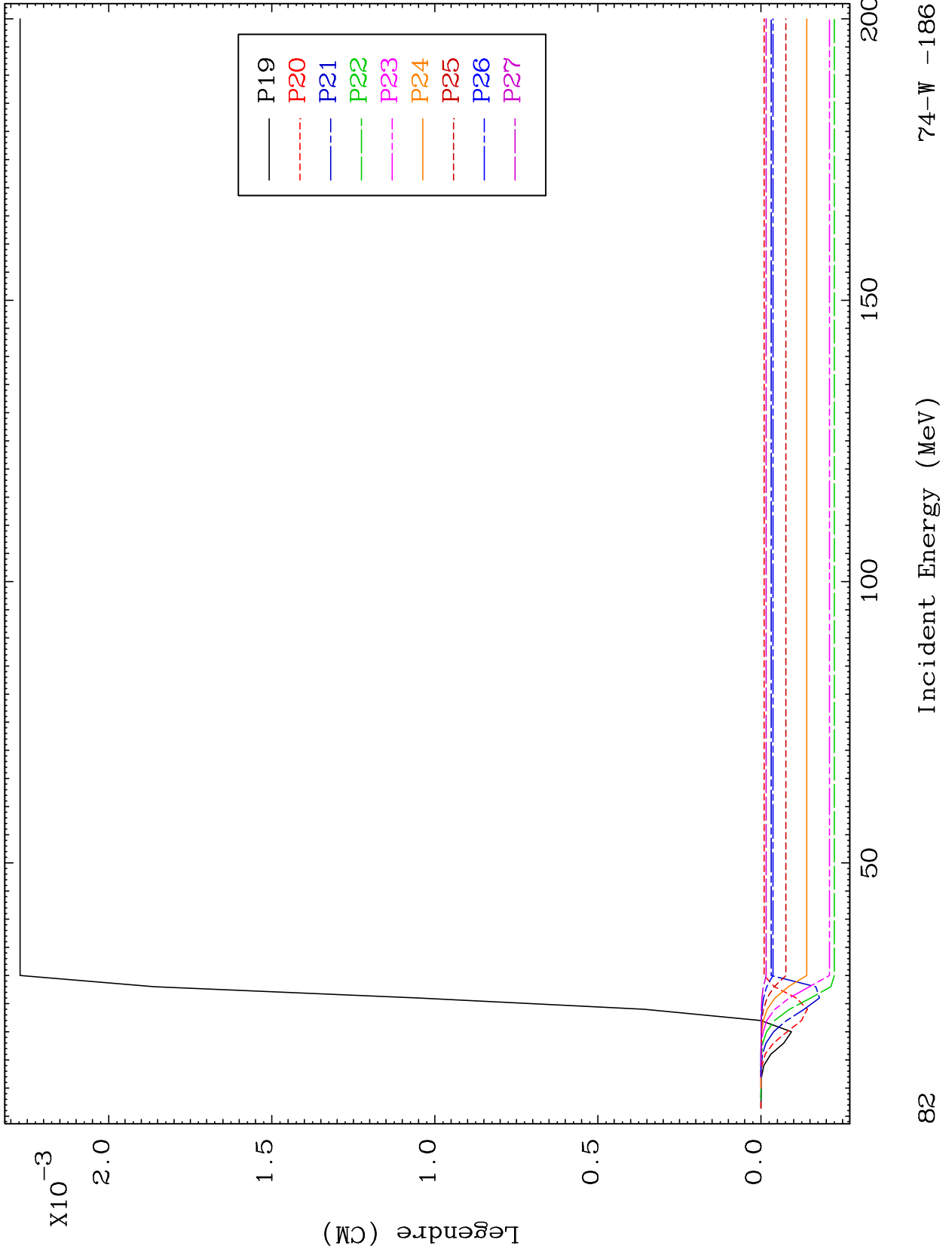


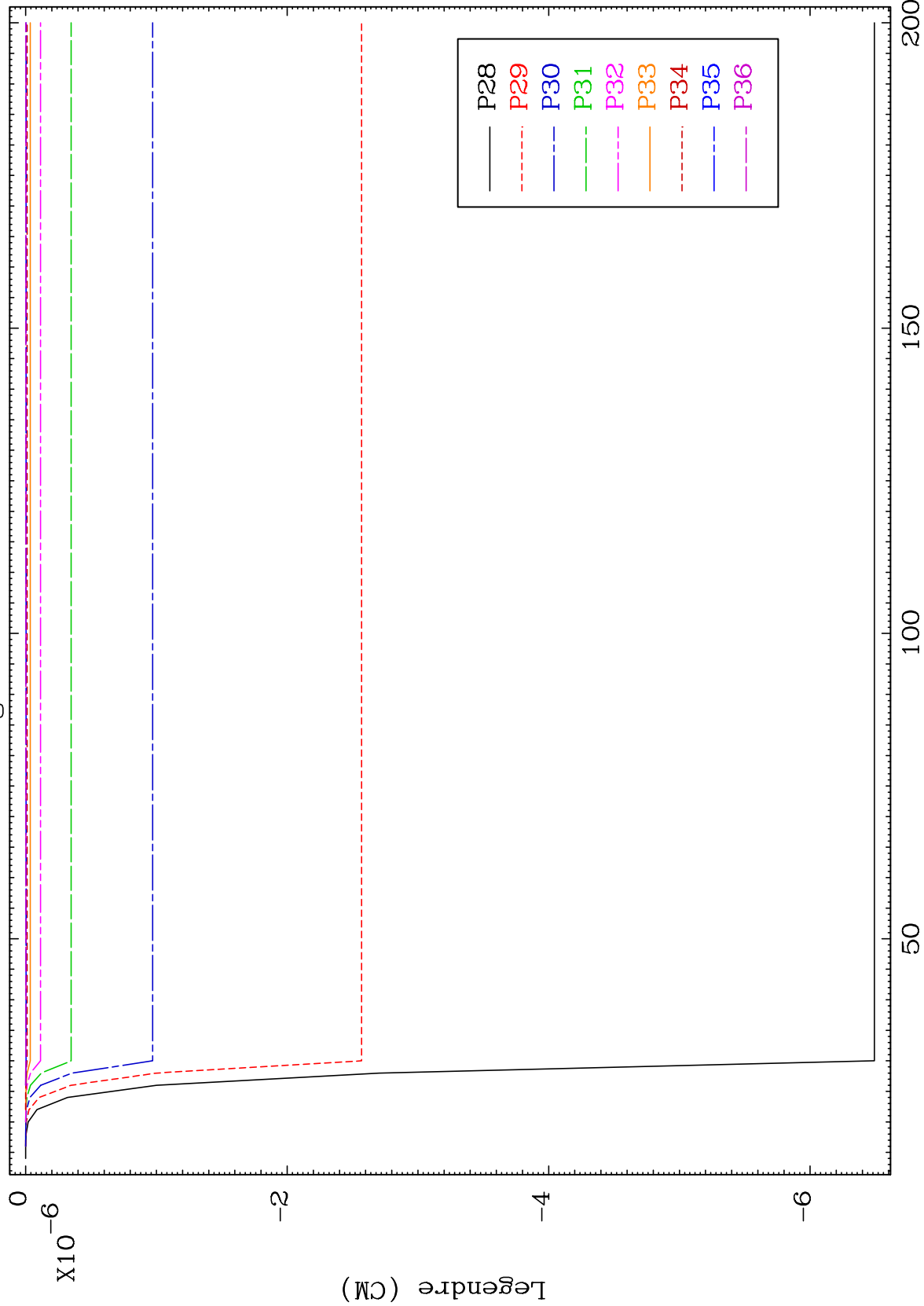
74-W -186

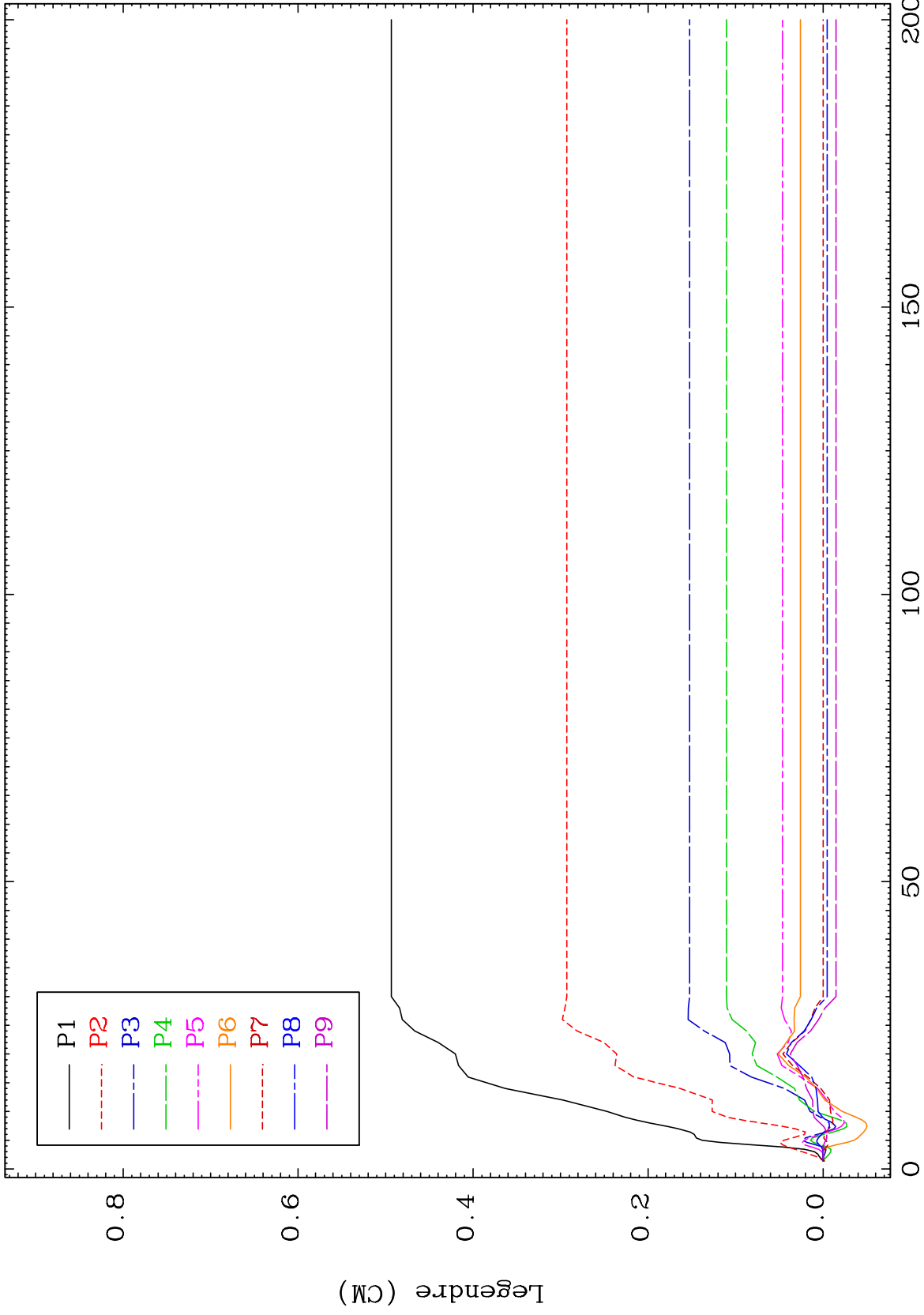
Incident Energy (MeV)

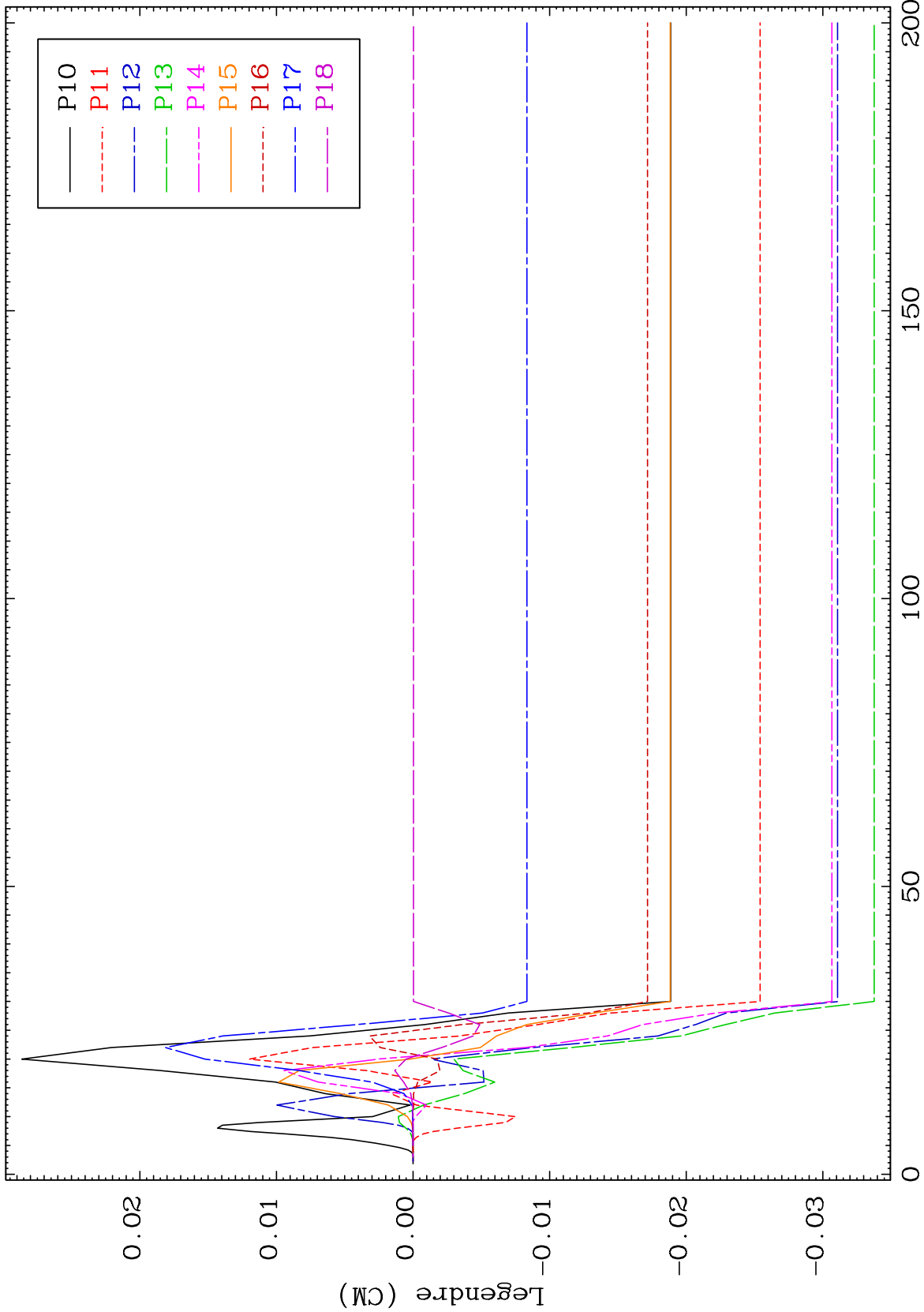
80

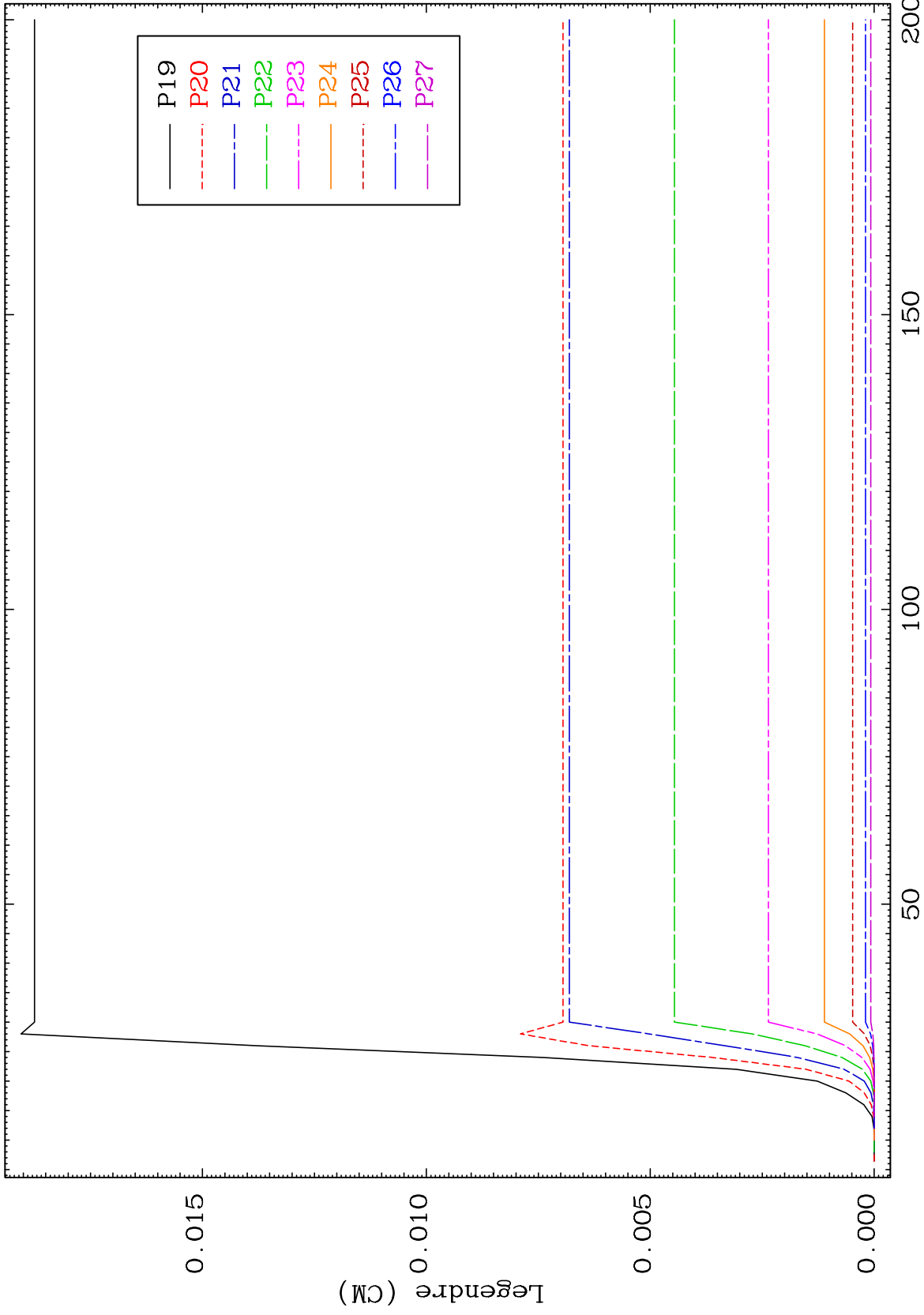


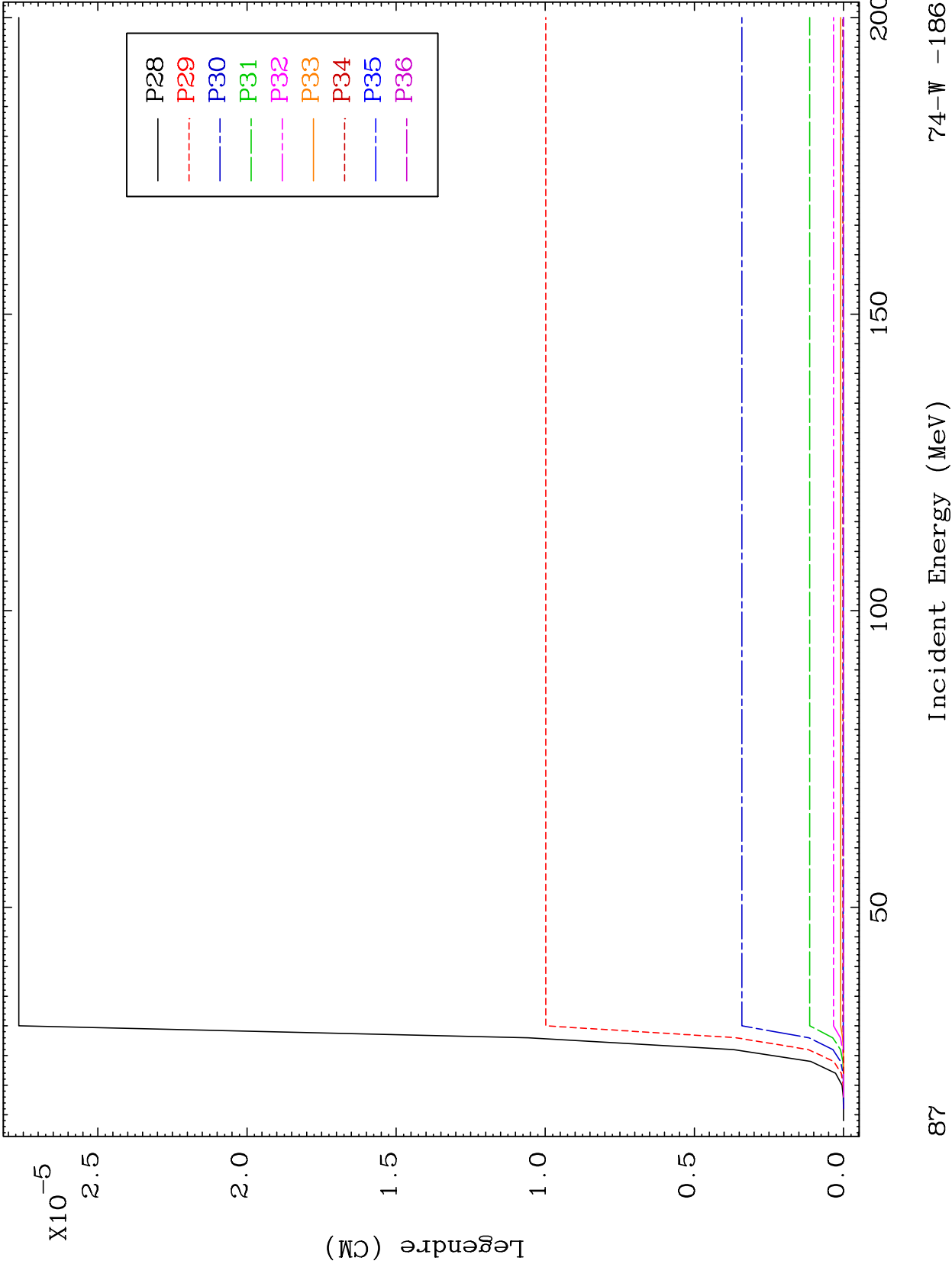


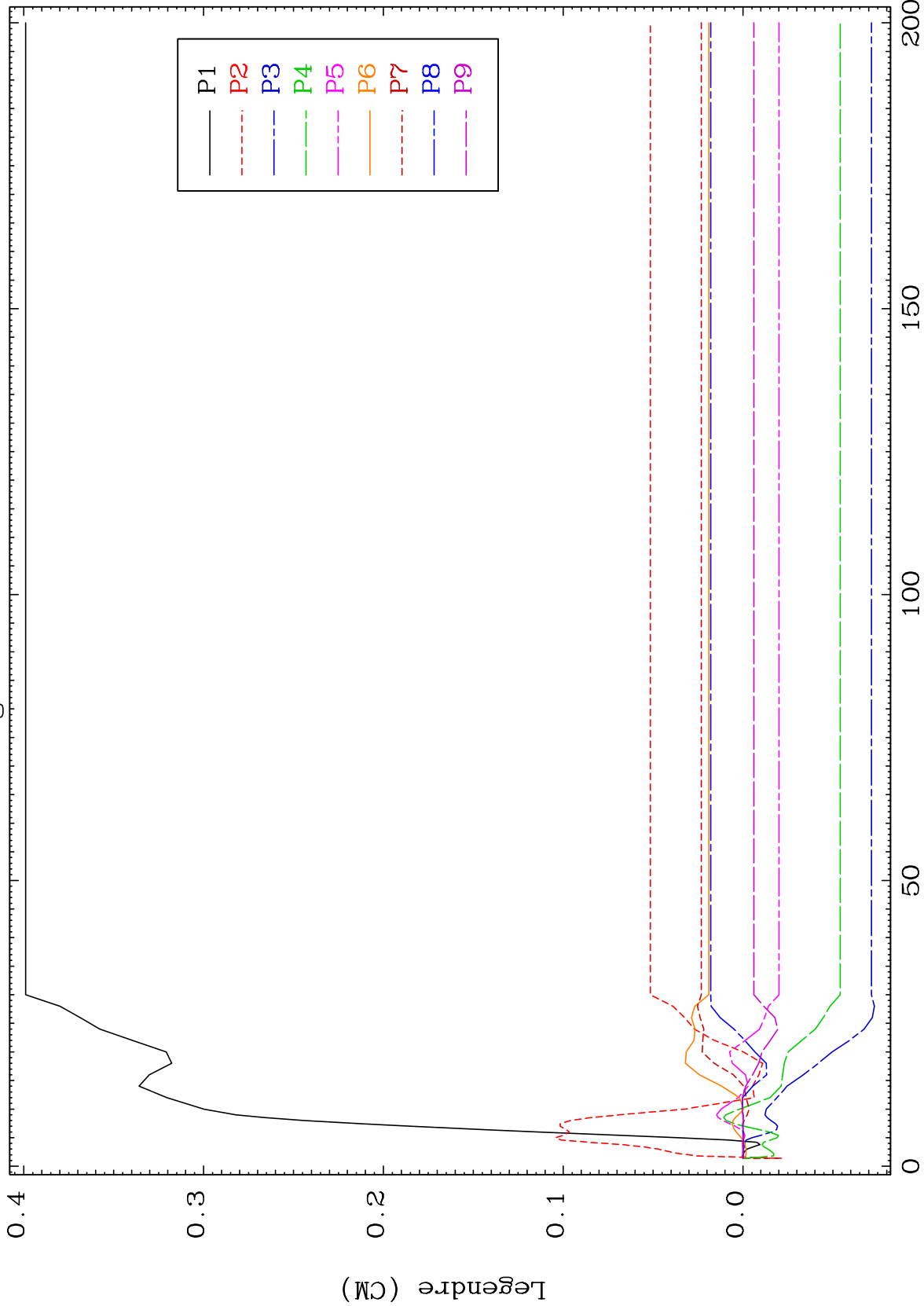


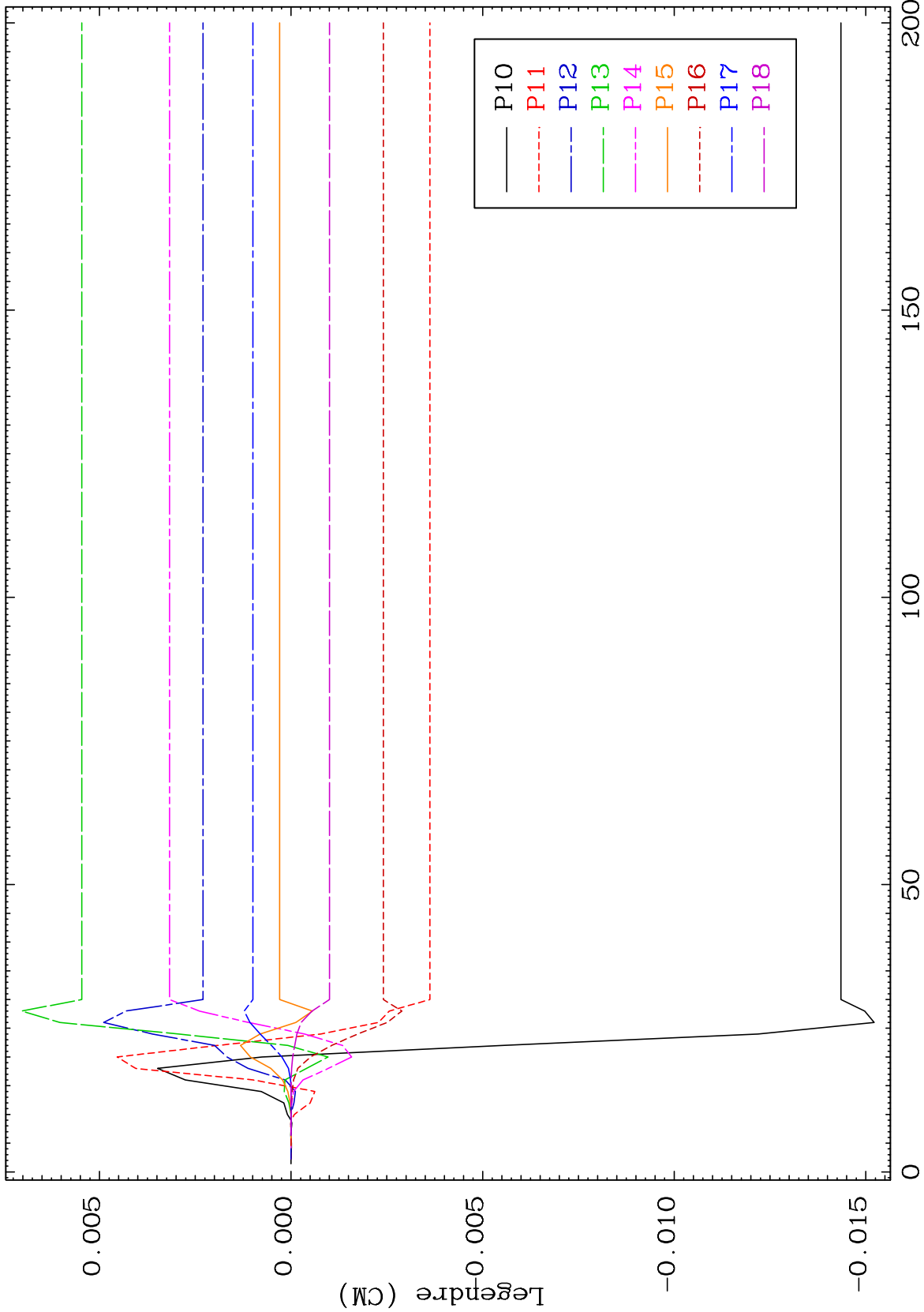








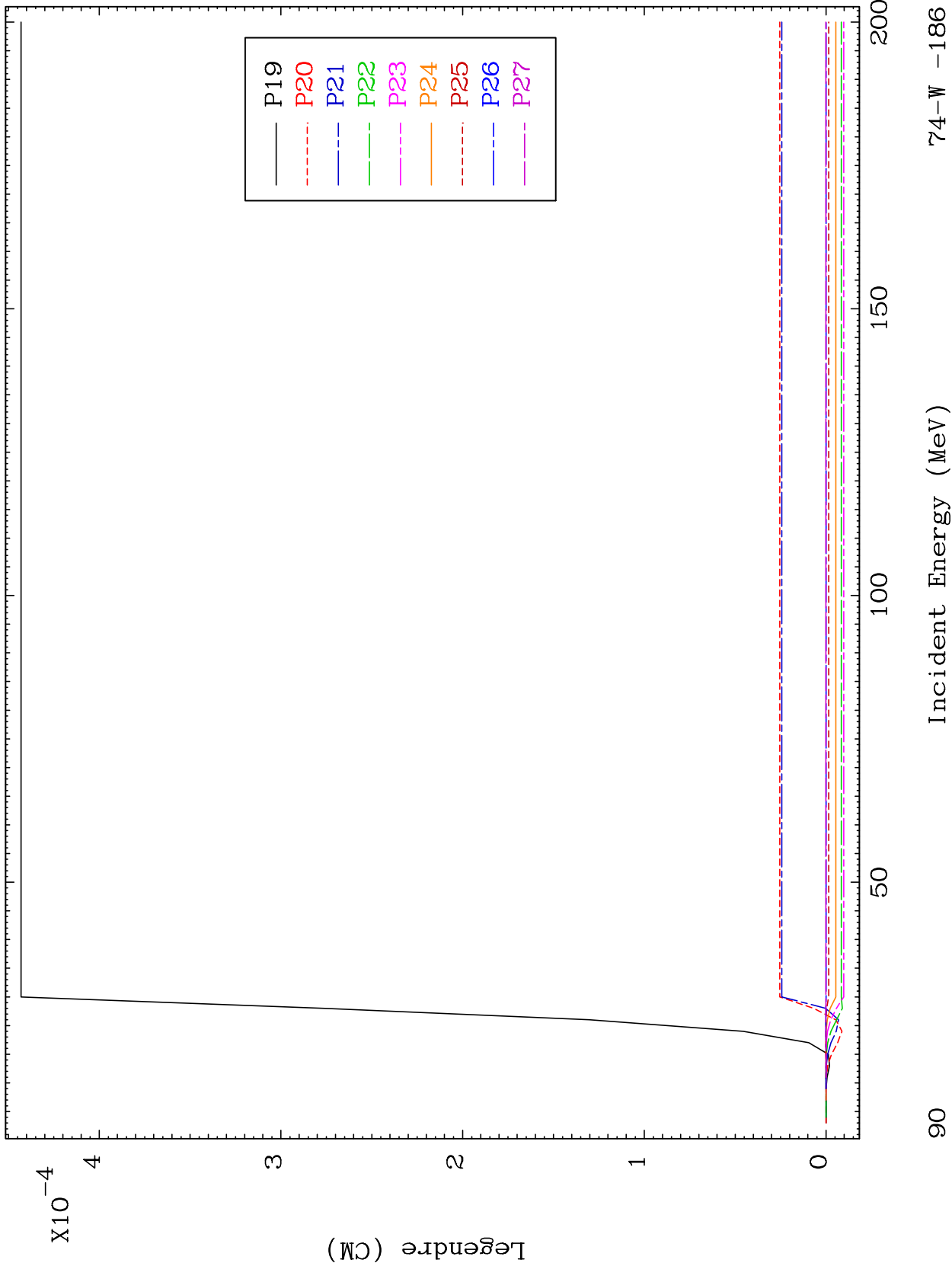




MAT 7443

1.349 MeV (n,n') Level
Legendre Coefficients

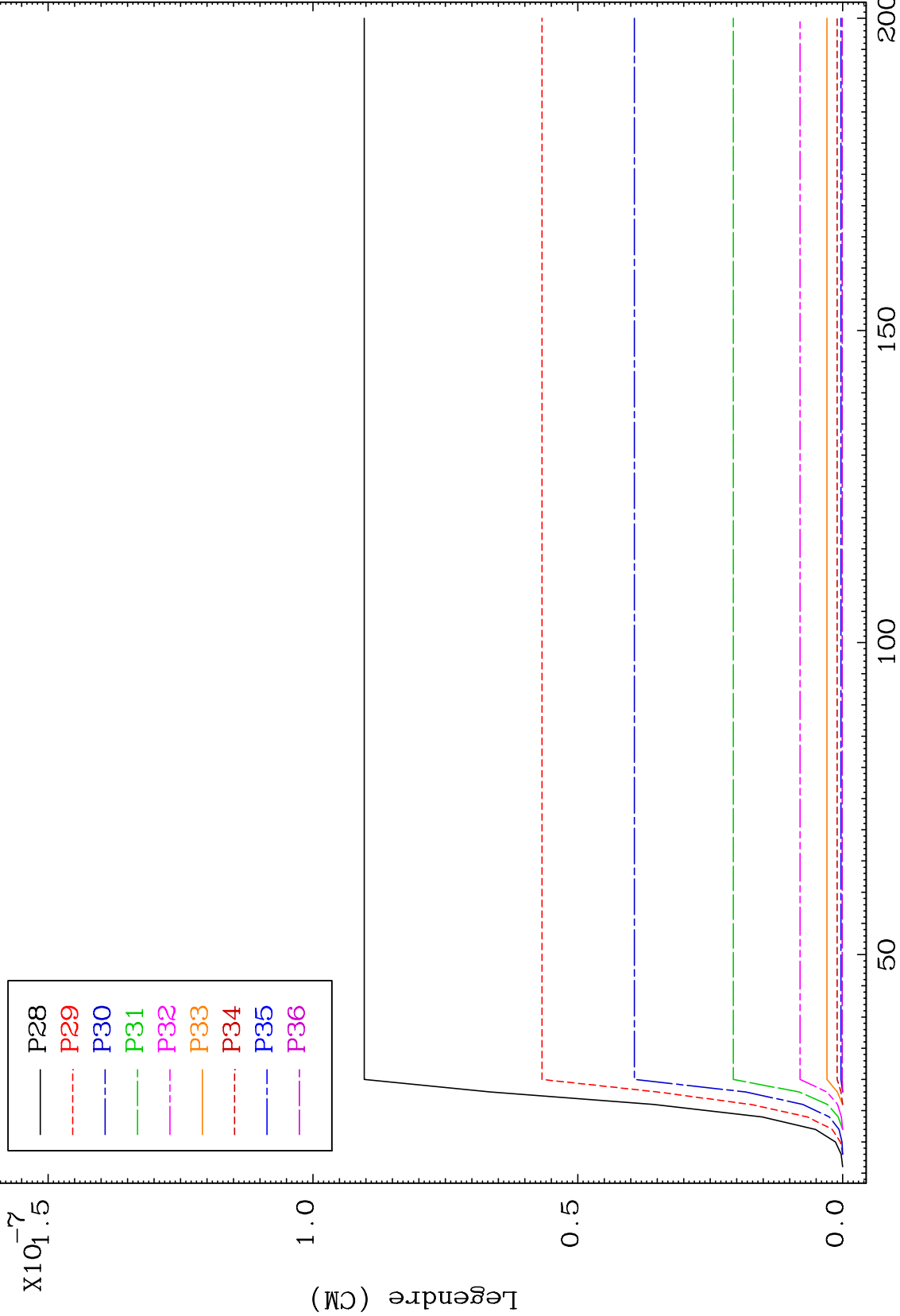
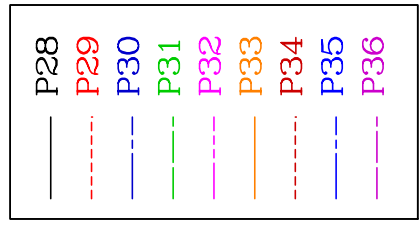
74-W -186

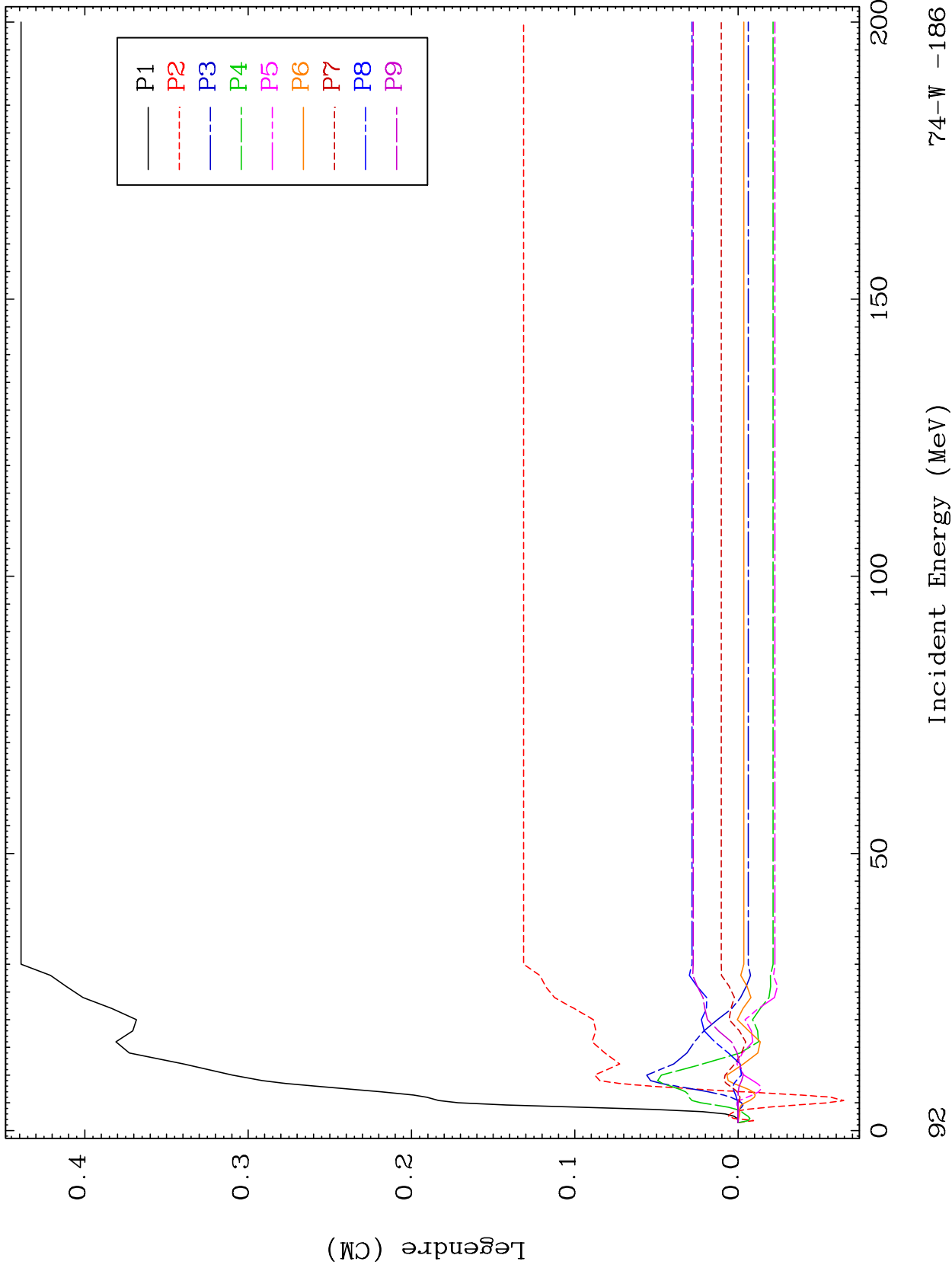


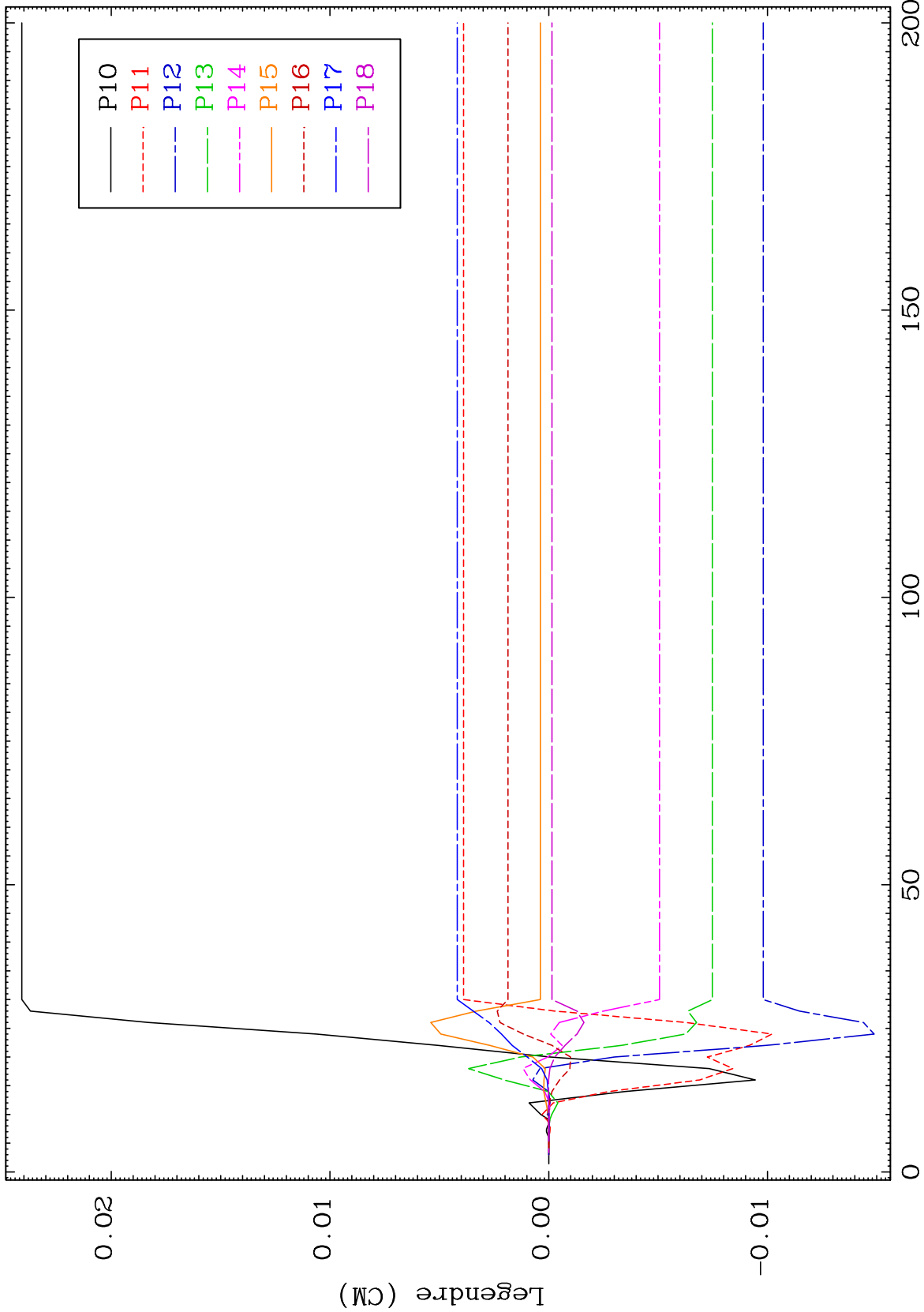
90

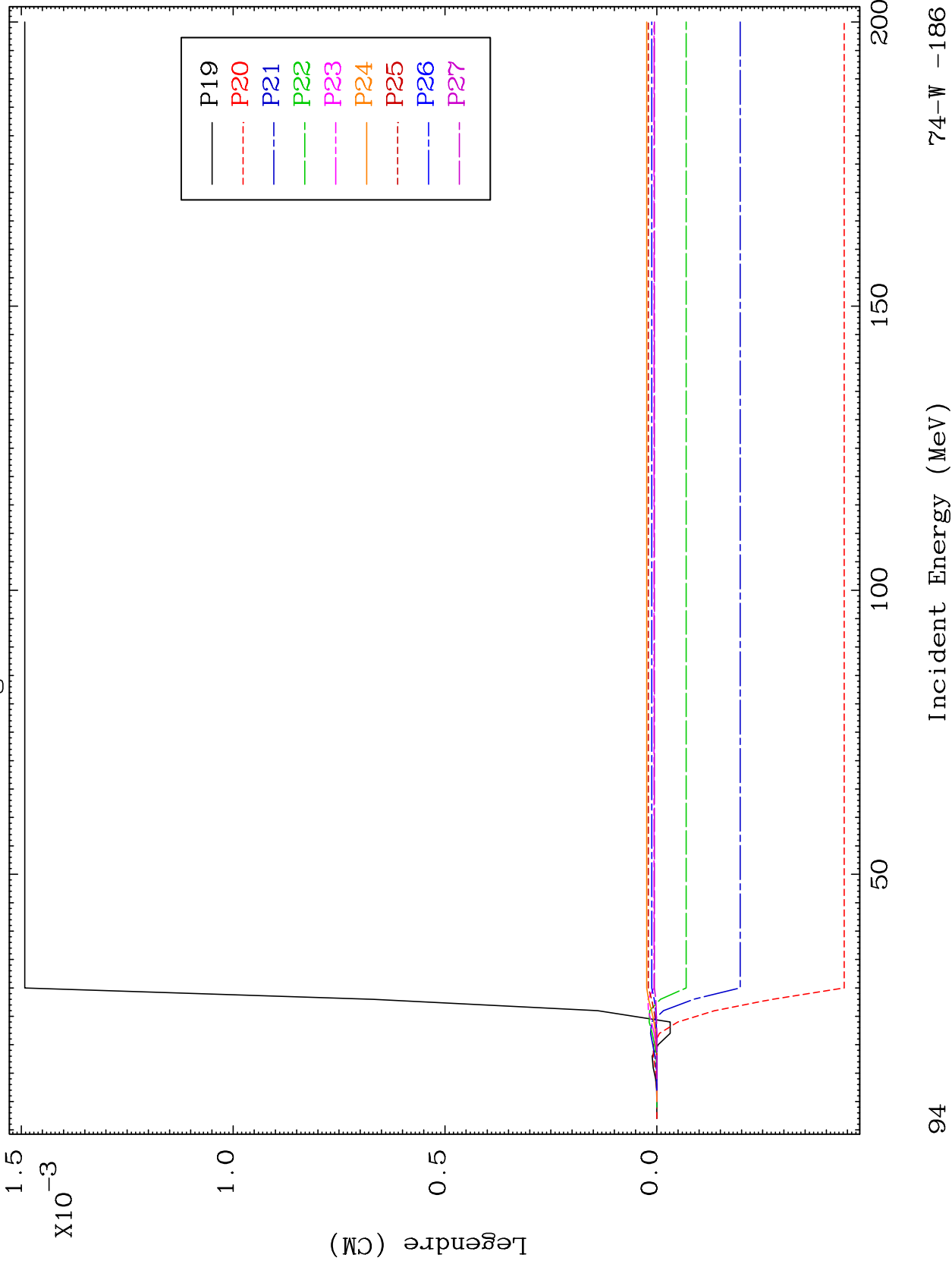
Incident Energy (MeV)

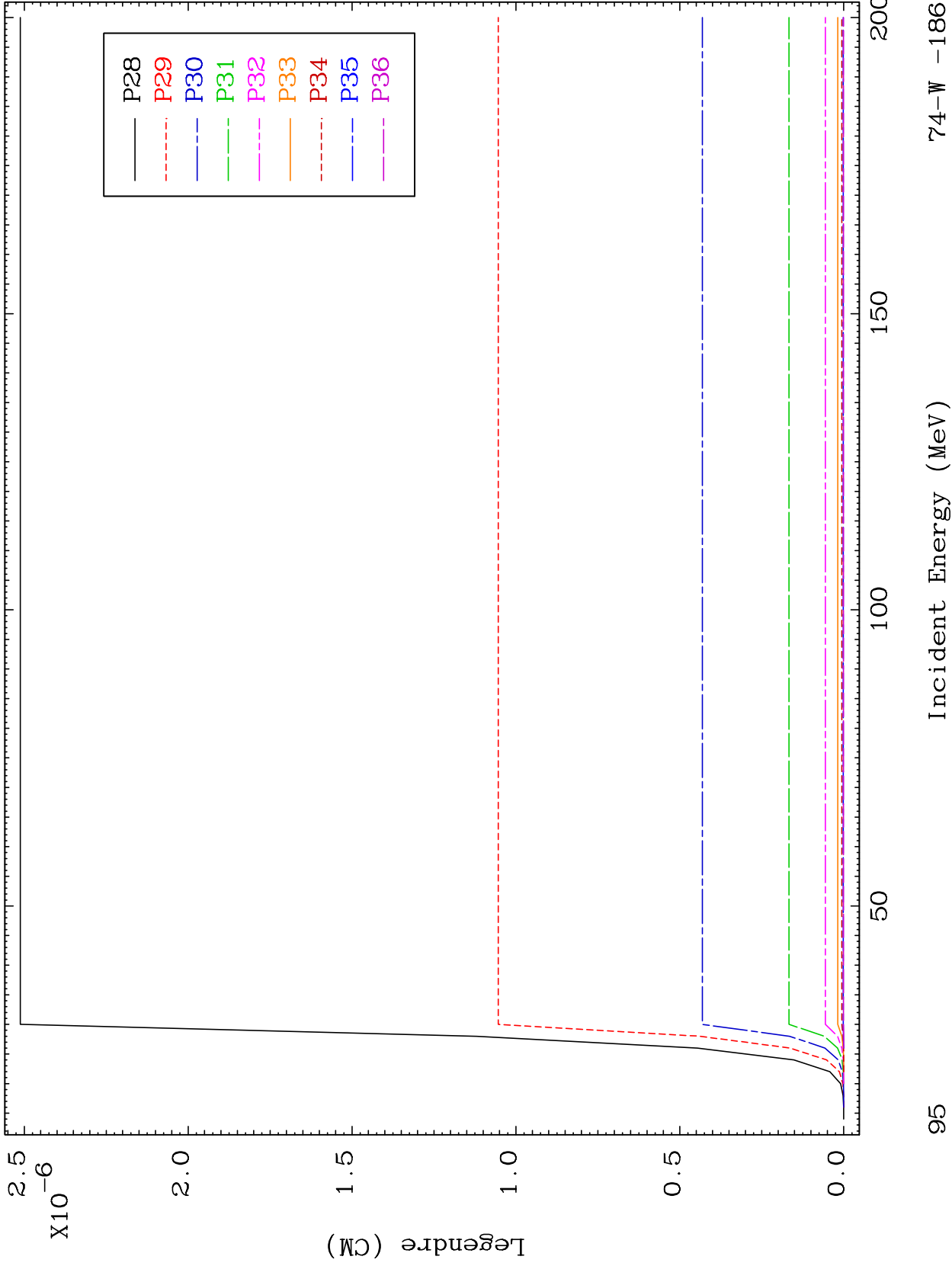
74-W -186

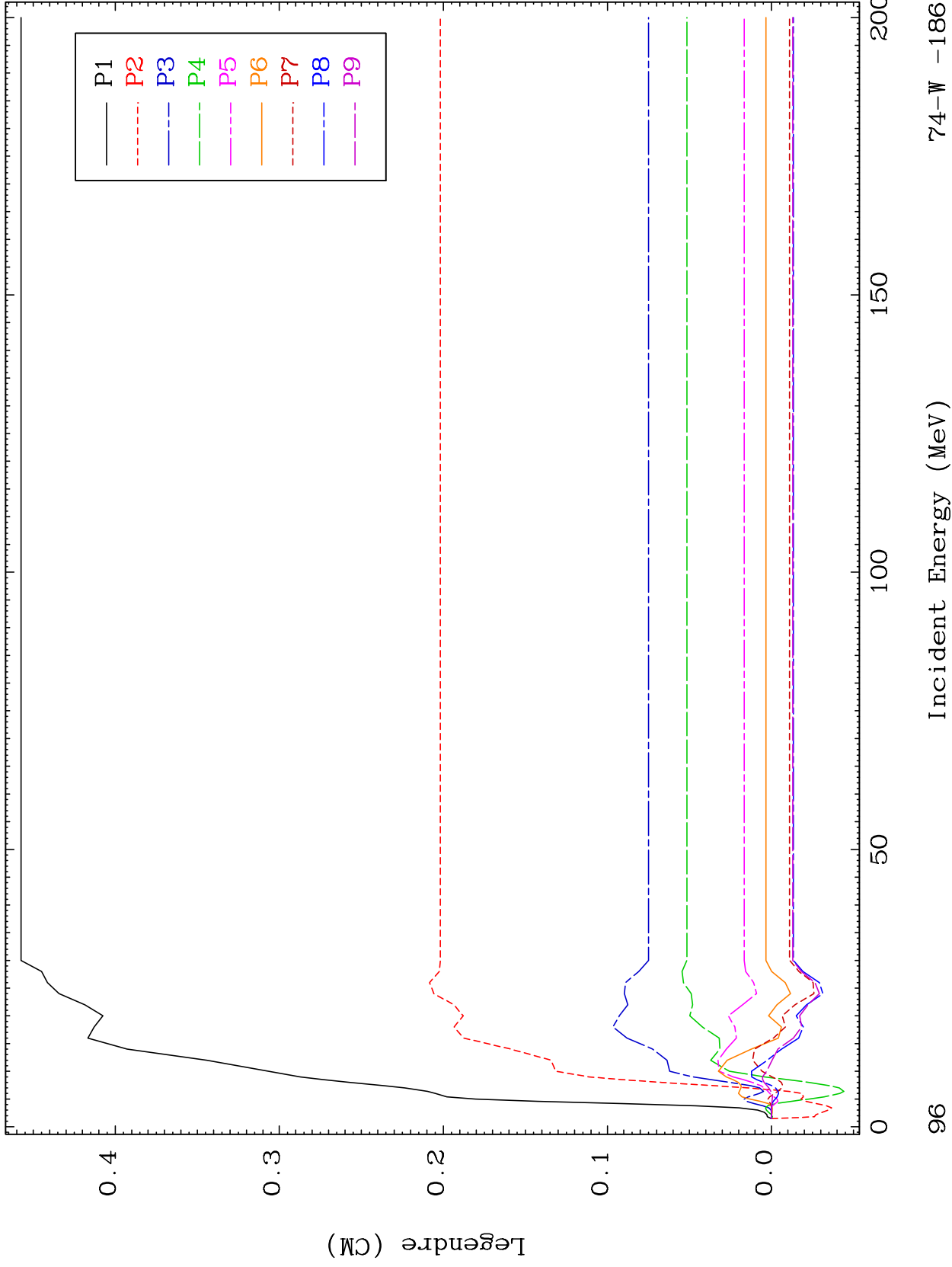


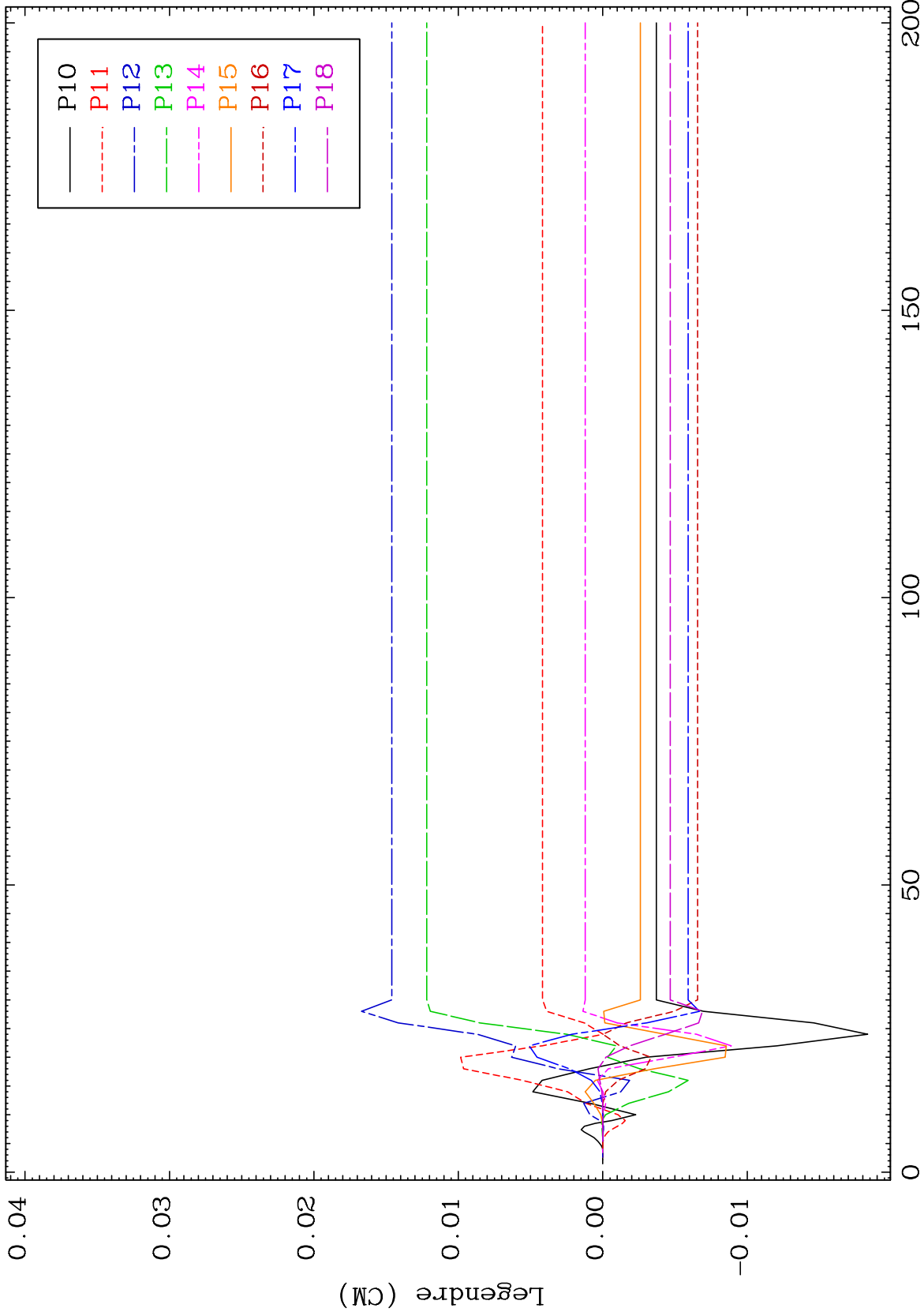


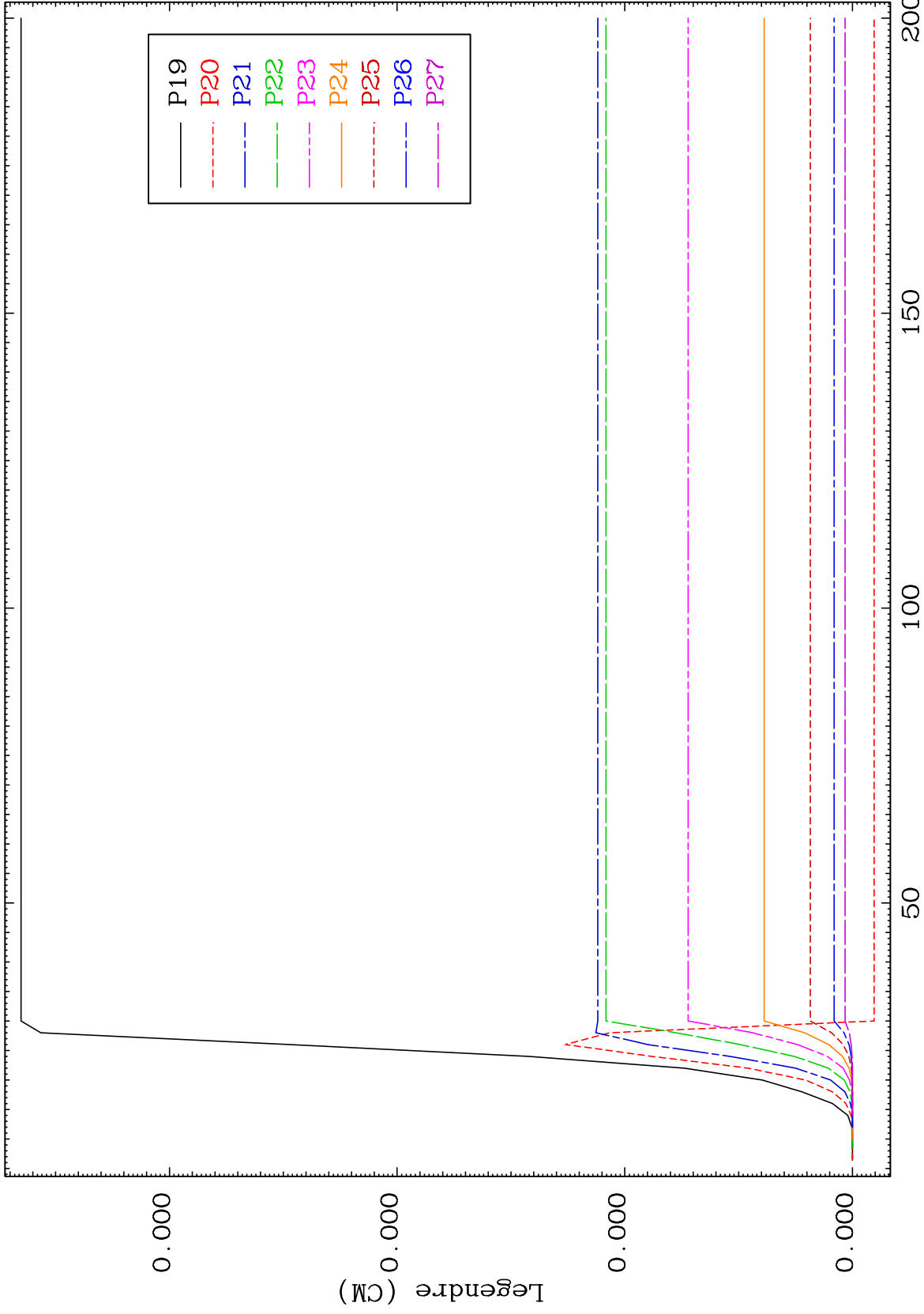


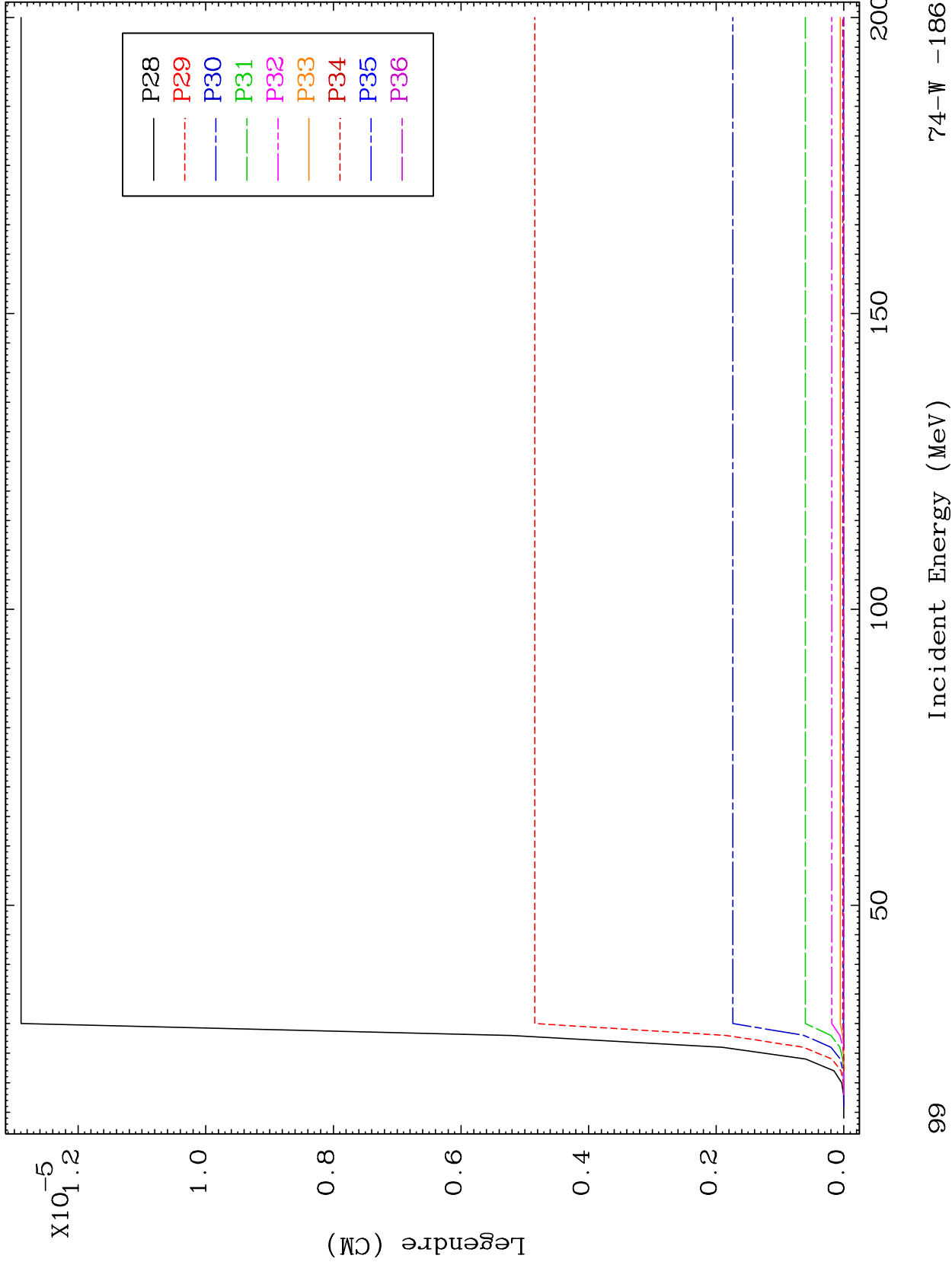








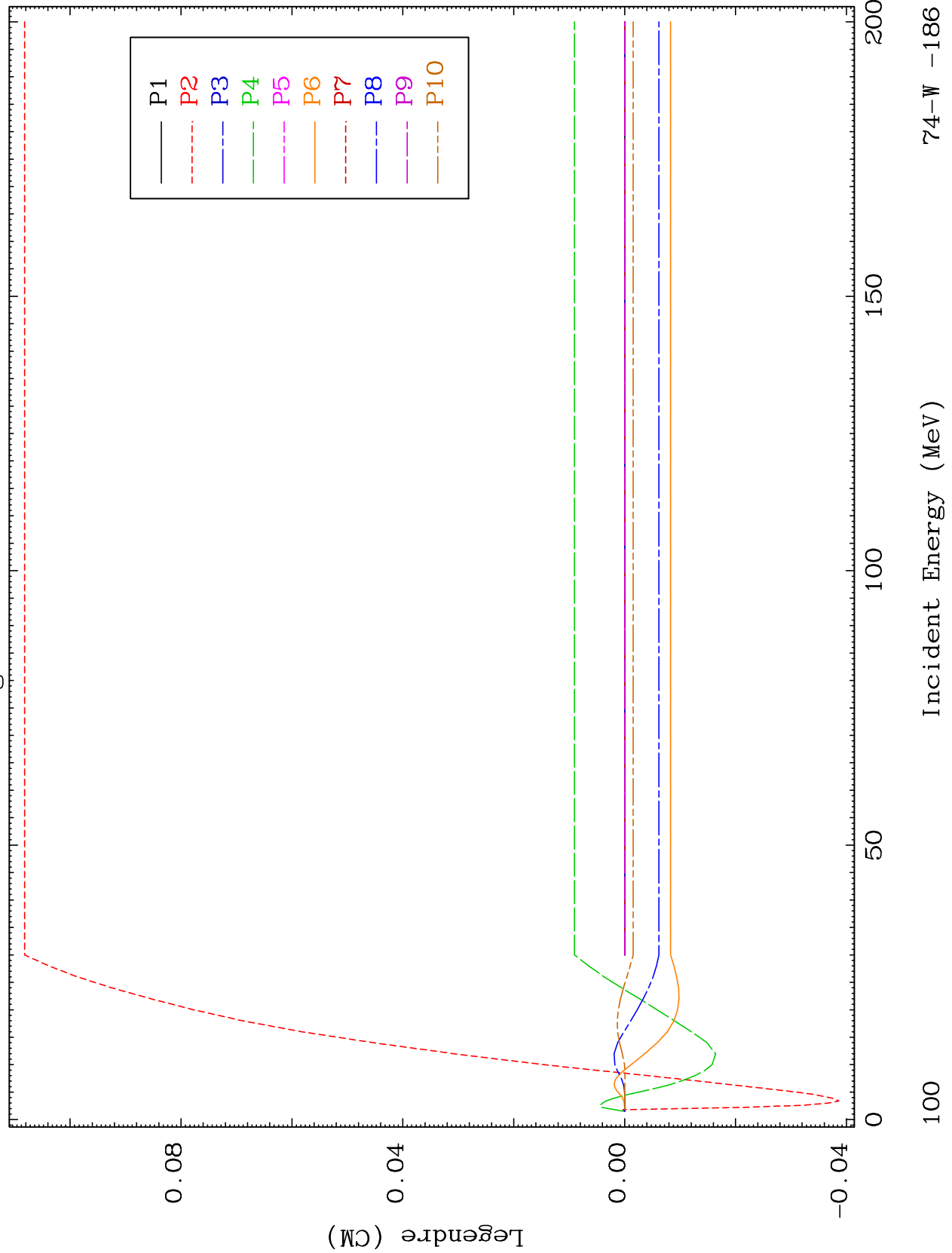




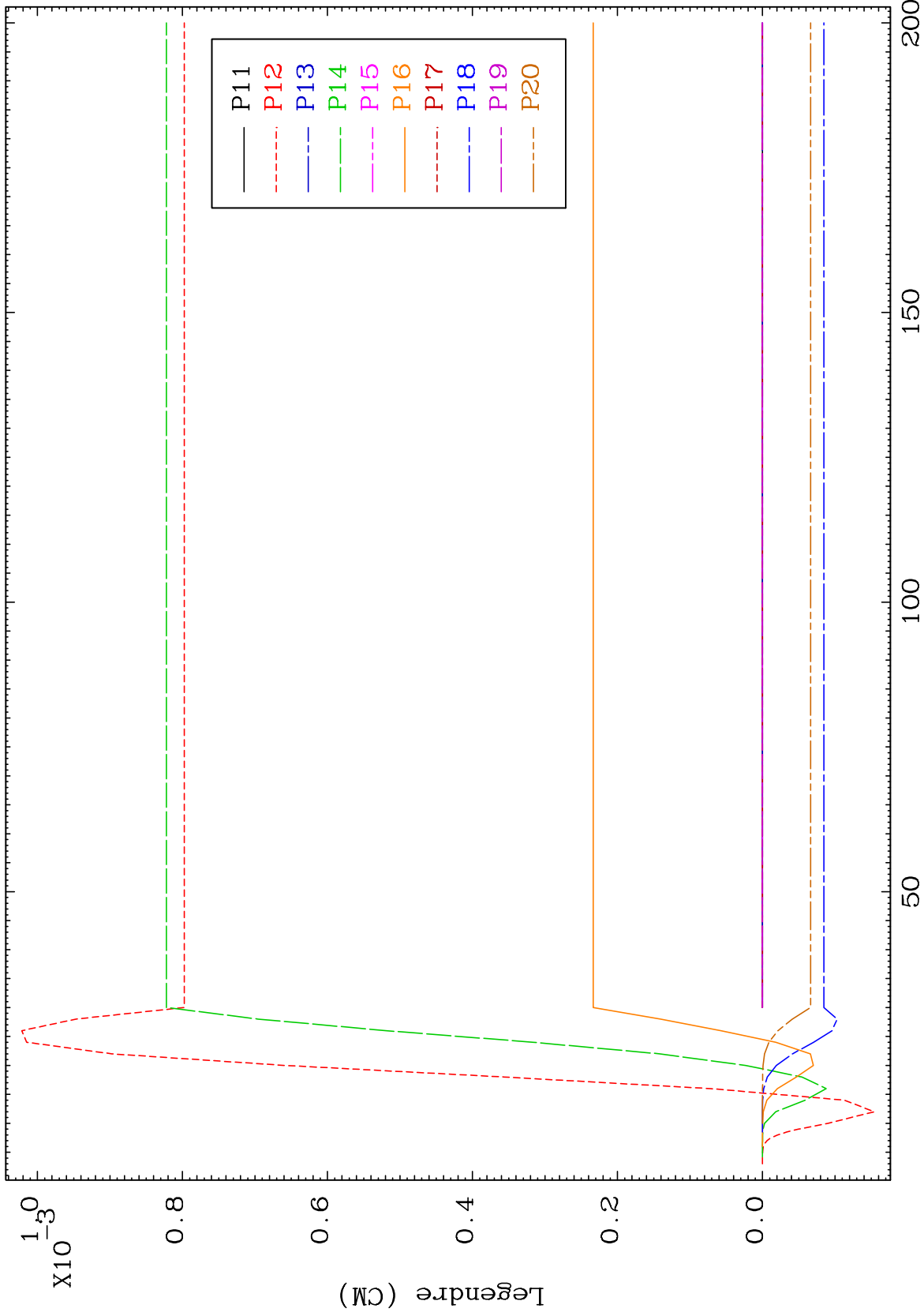
MAT 7443

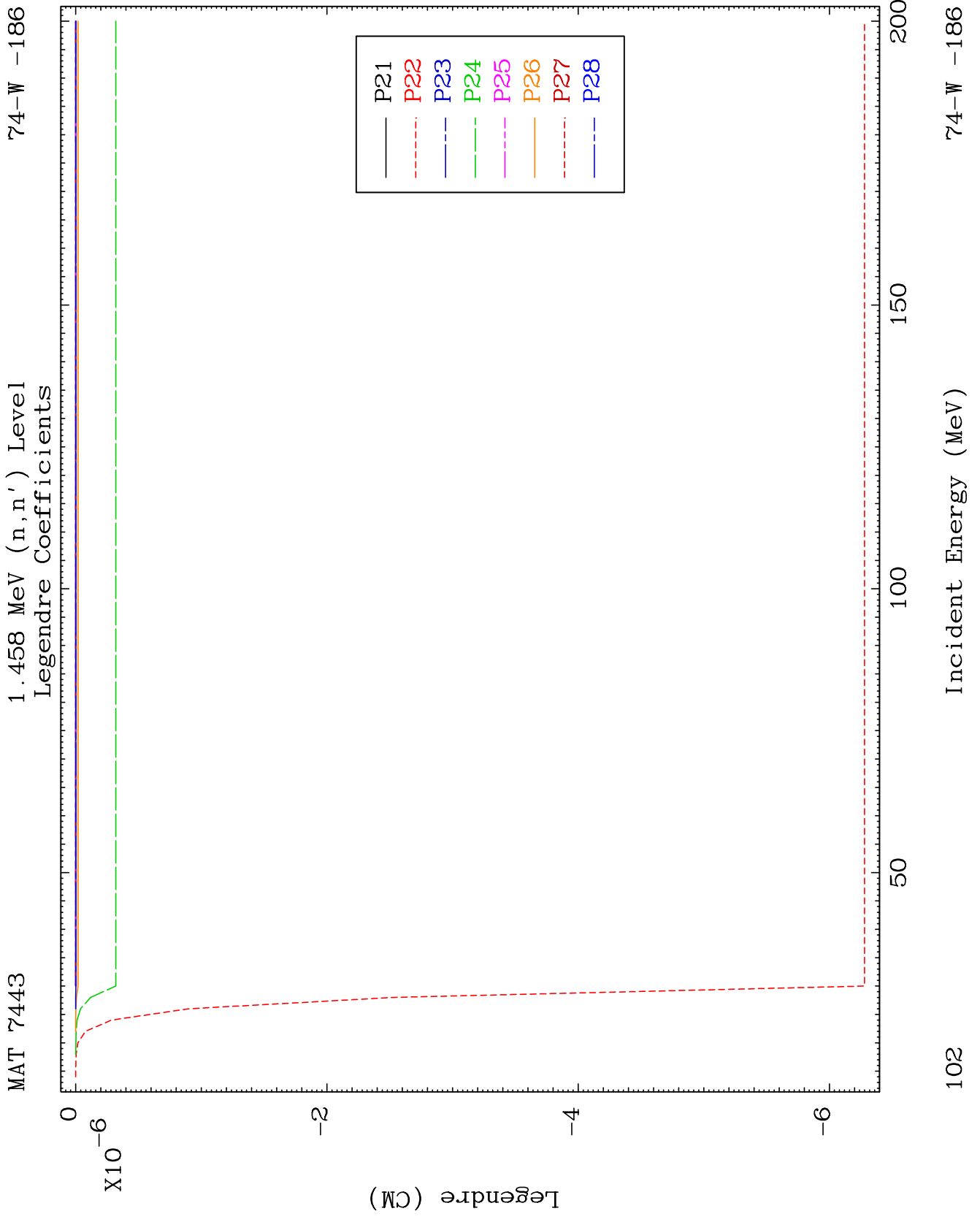
1.458 MeV (n,n') Level
Legendre Coefficients

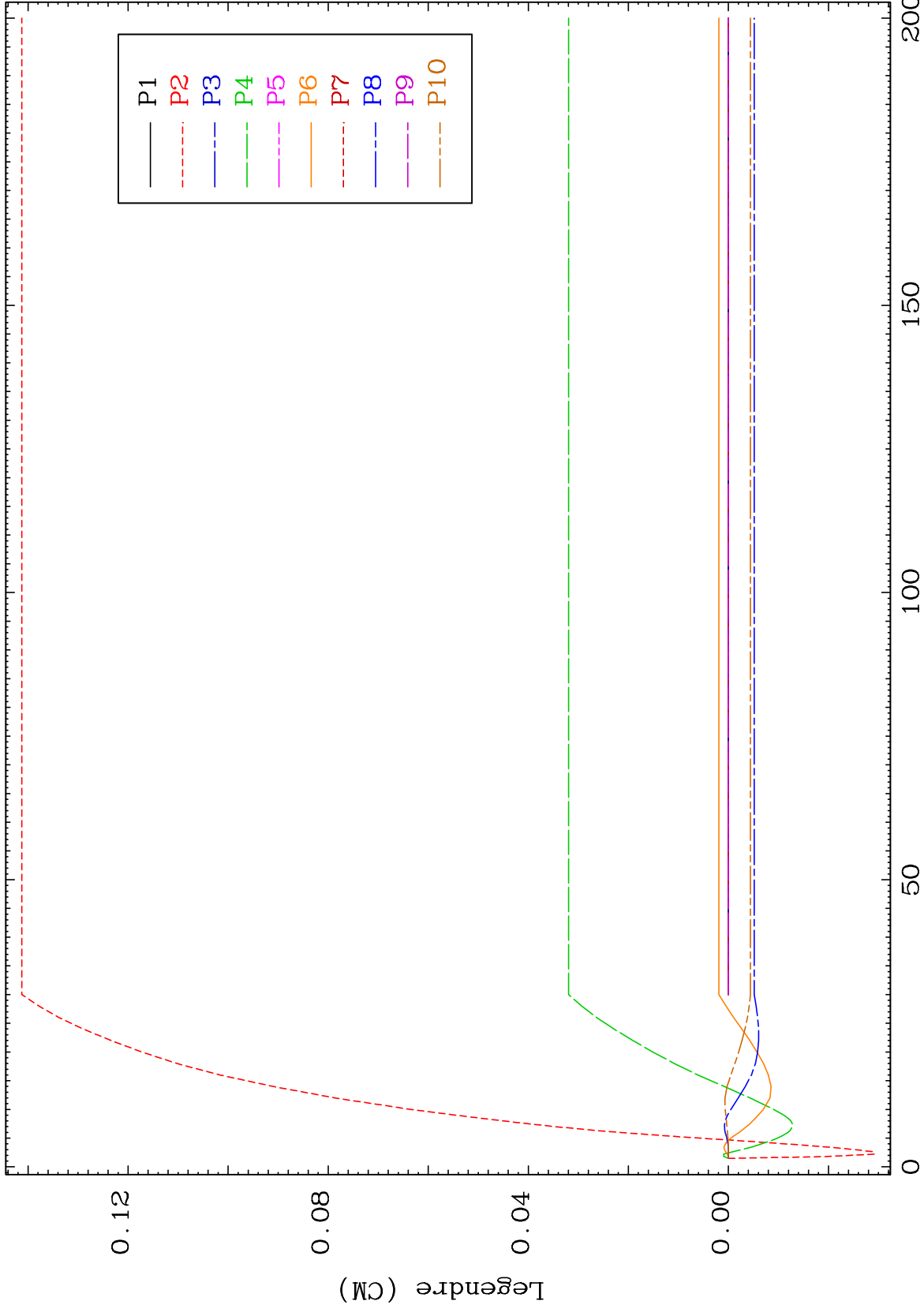
74-W -186

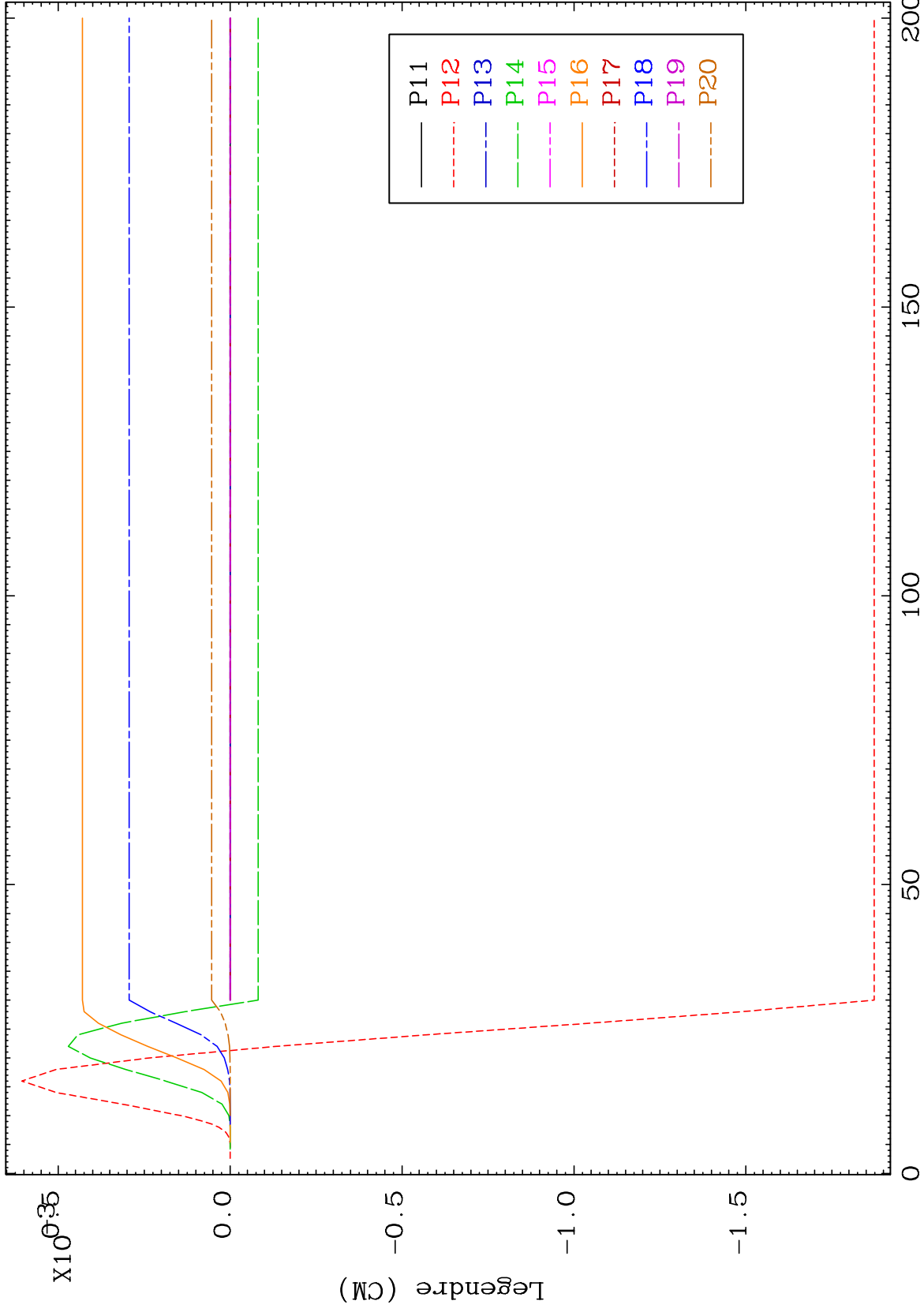


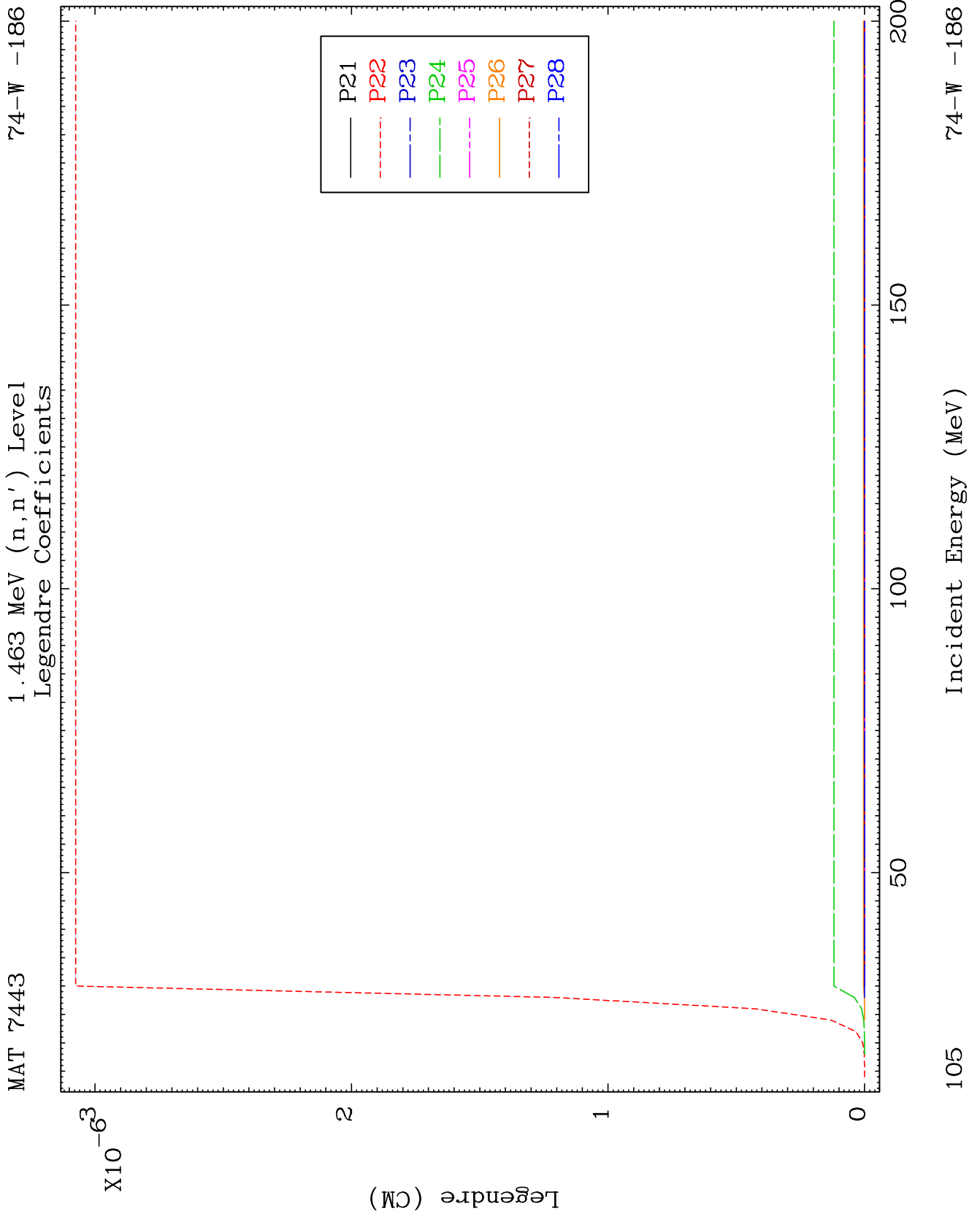
74-W -186







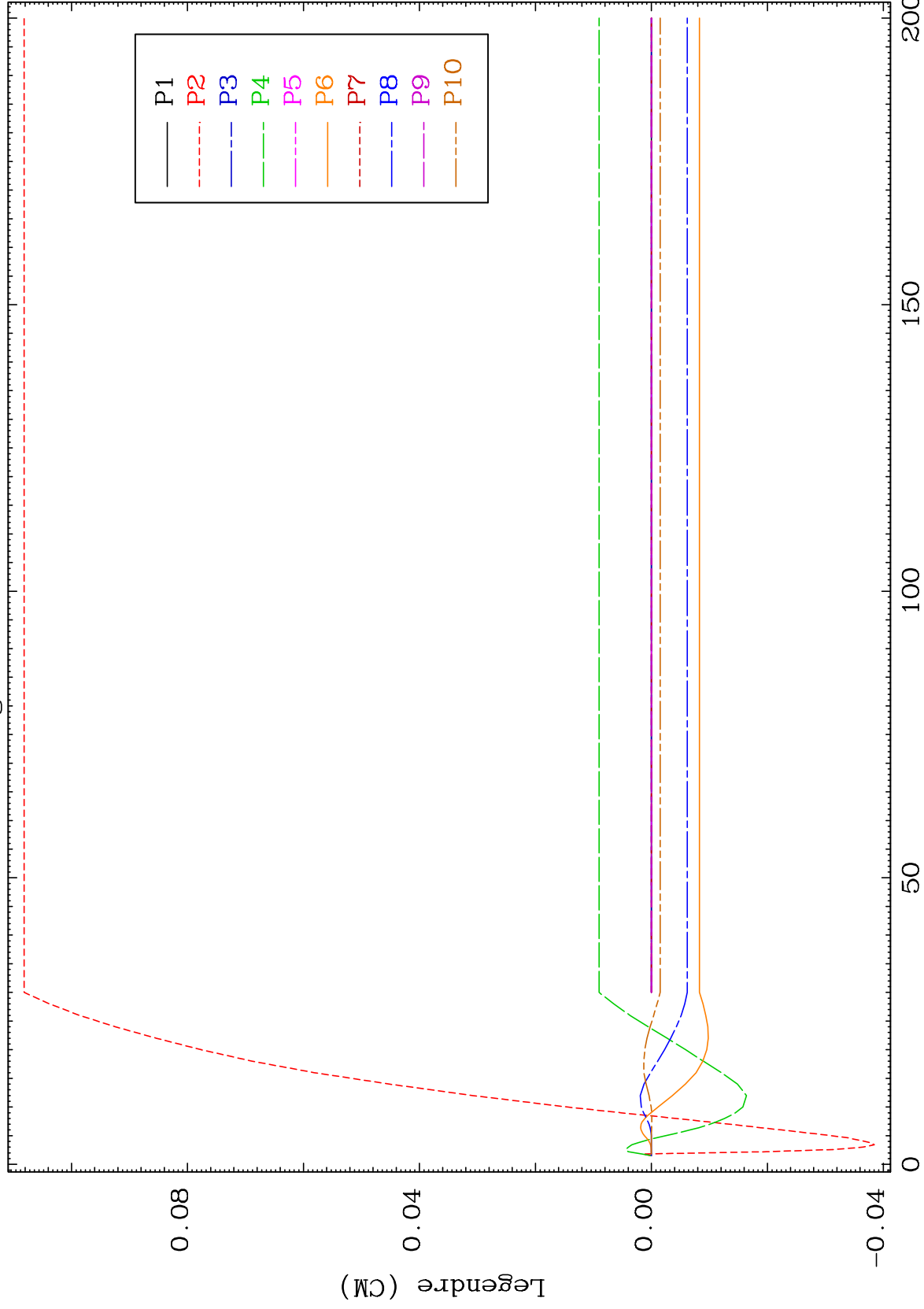




MAT 7443

1.490 MeV (n,n') Level
Legendre Coefficients

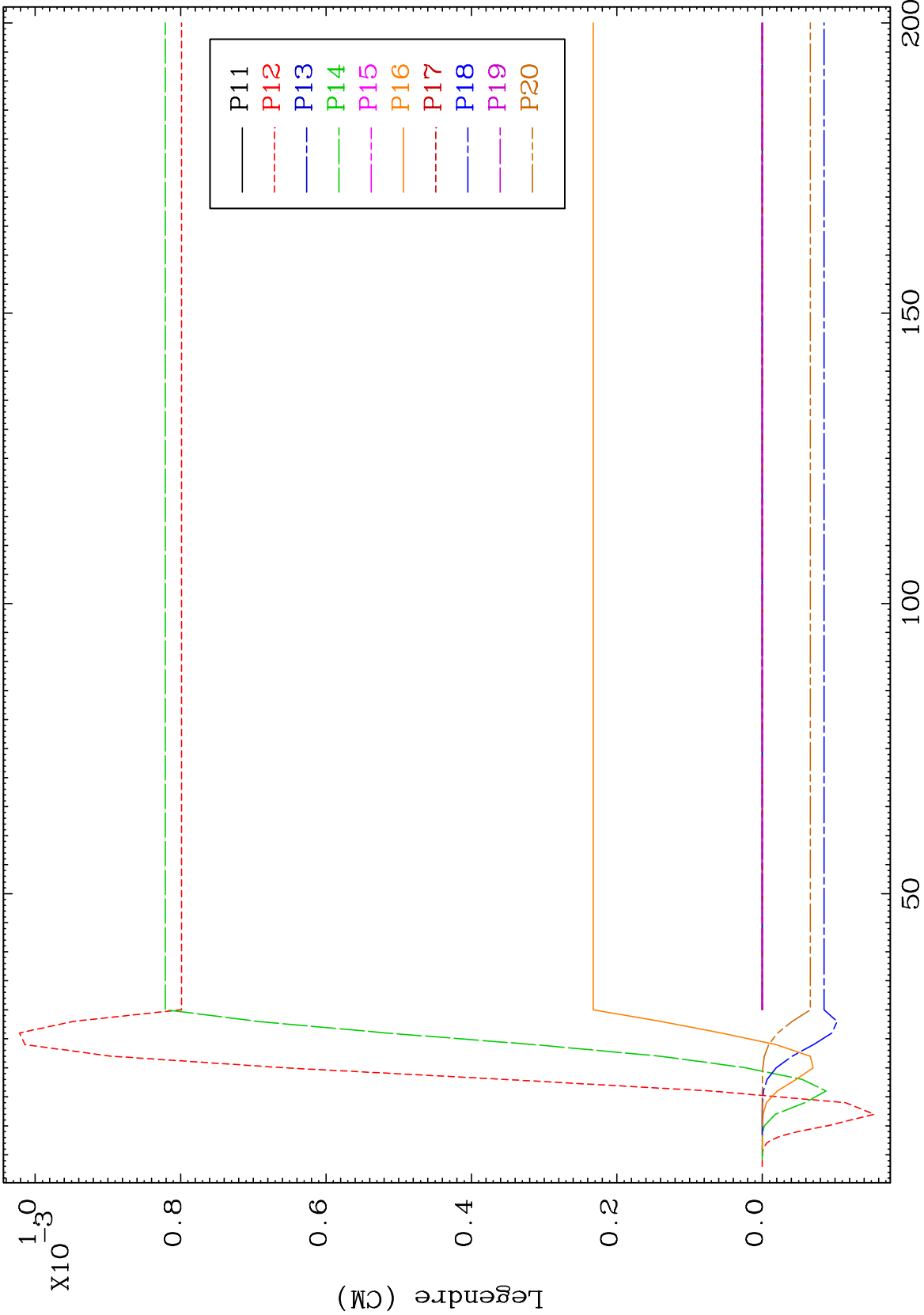
74-W -186

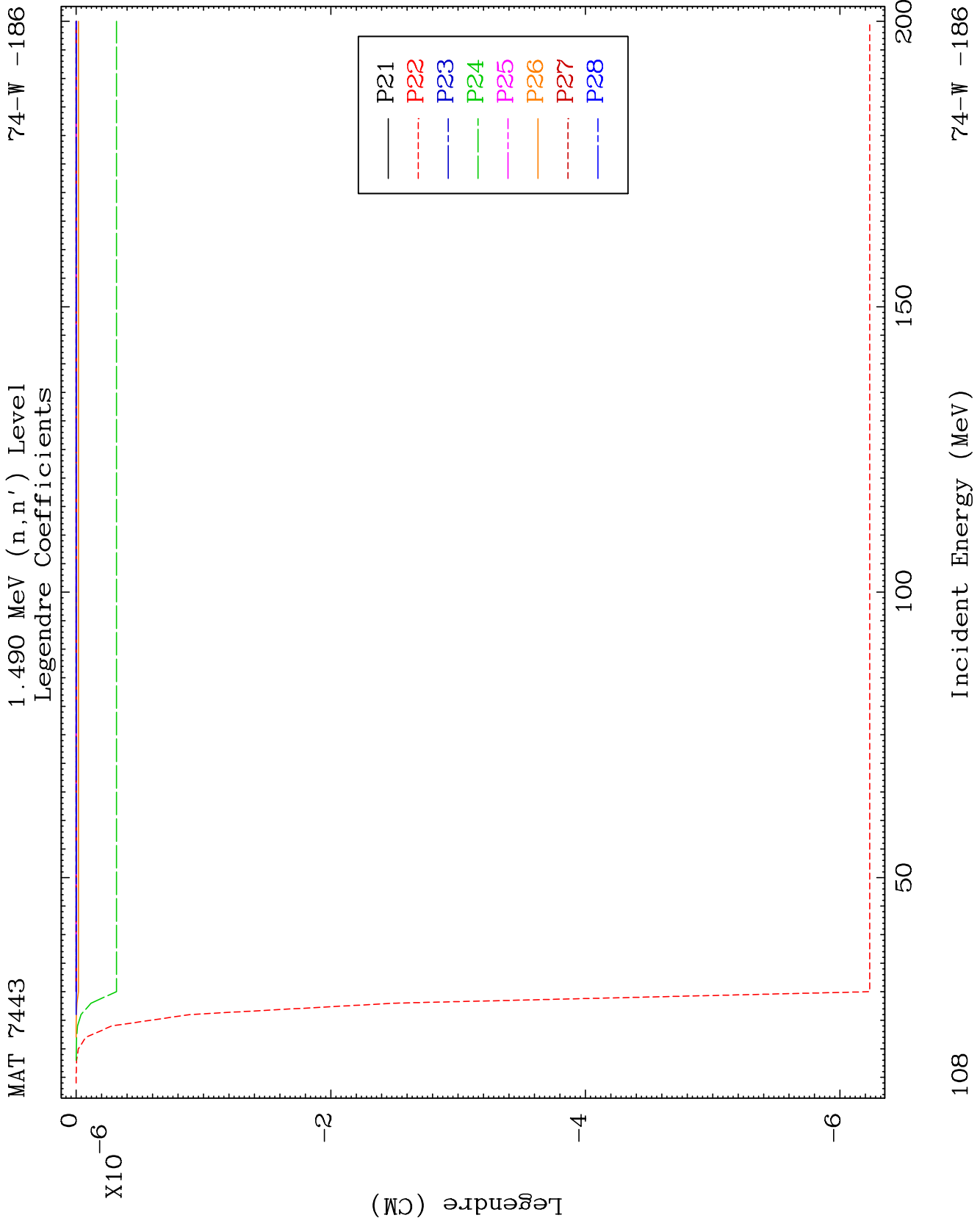


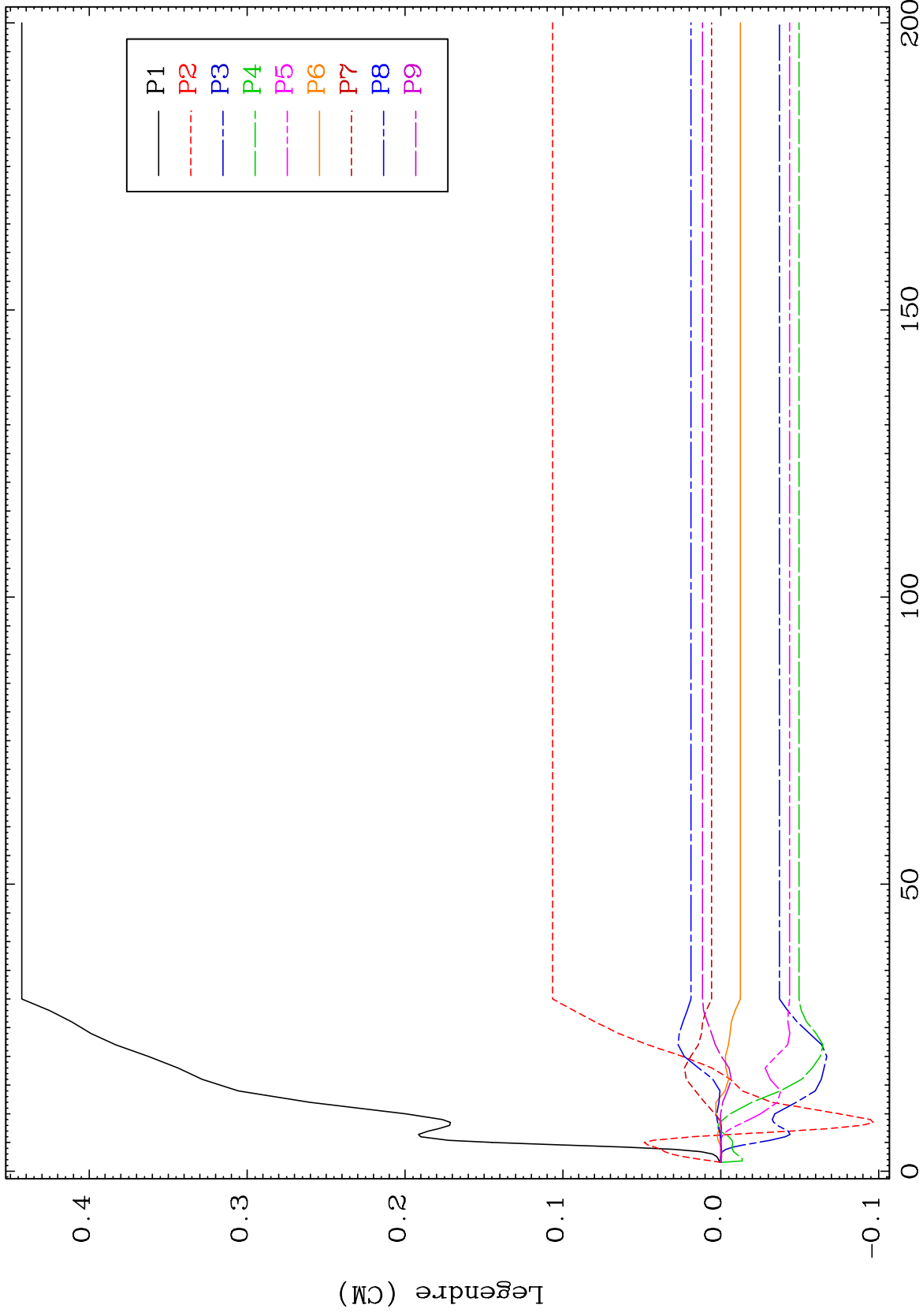
Incident Energy (MeV)

74-W -186

106



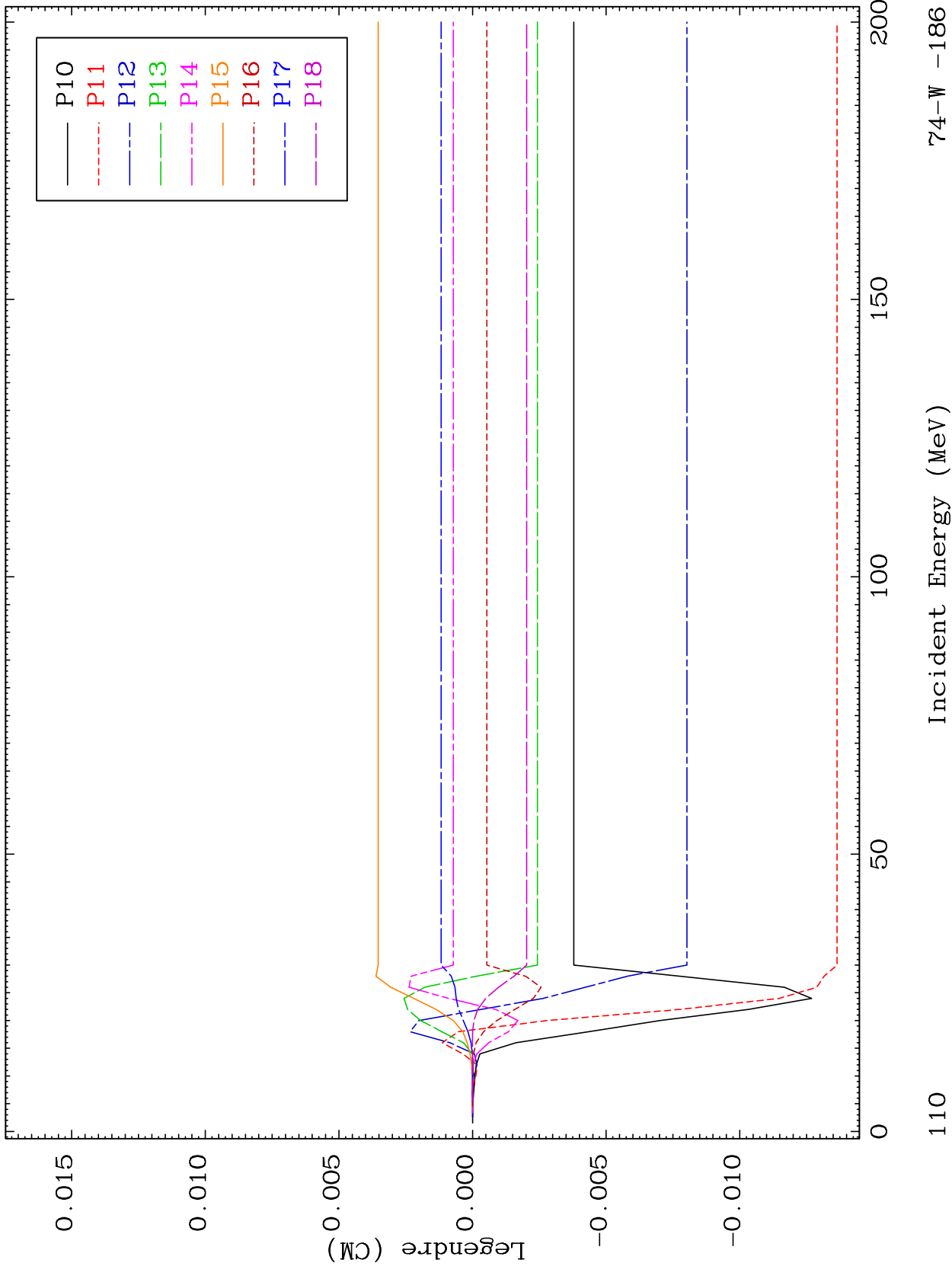




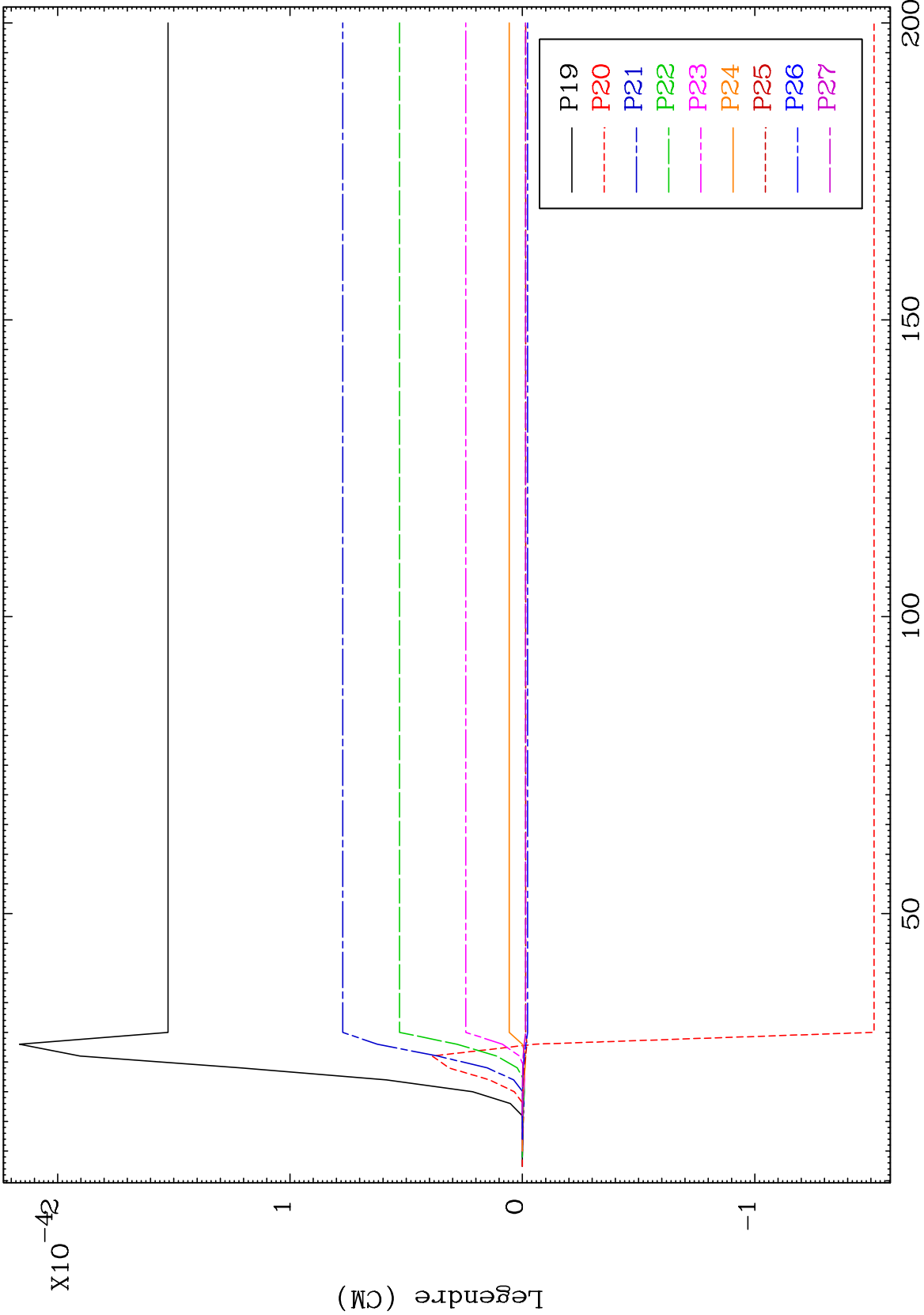
MAT 7443

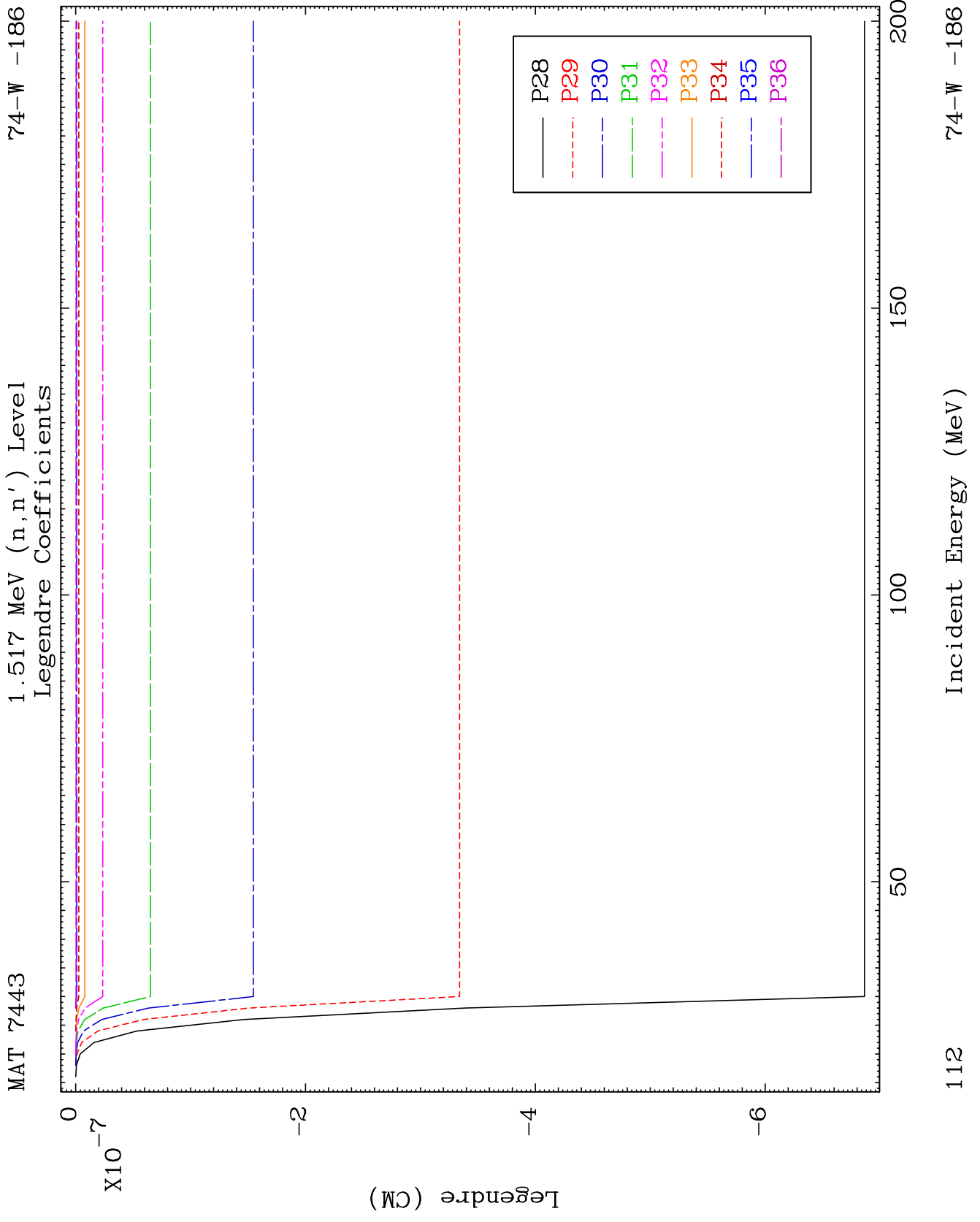
1.517 MeV (n,n') Level
Legendre Coefficients

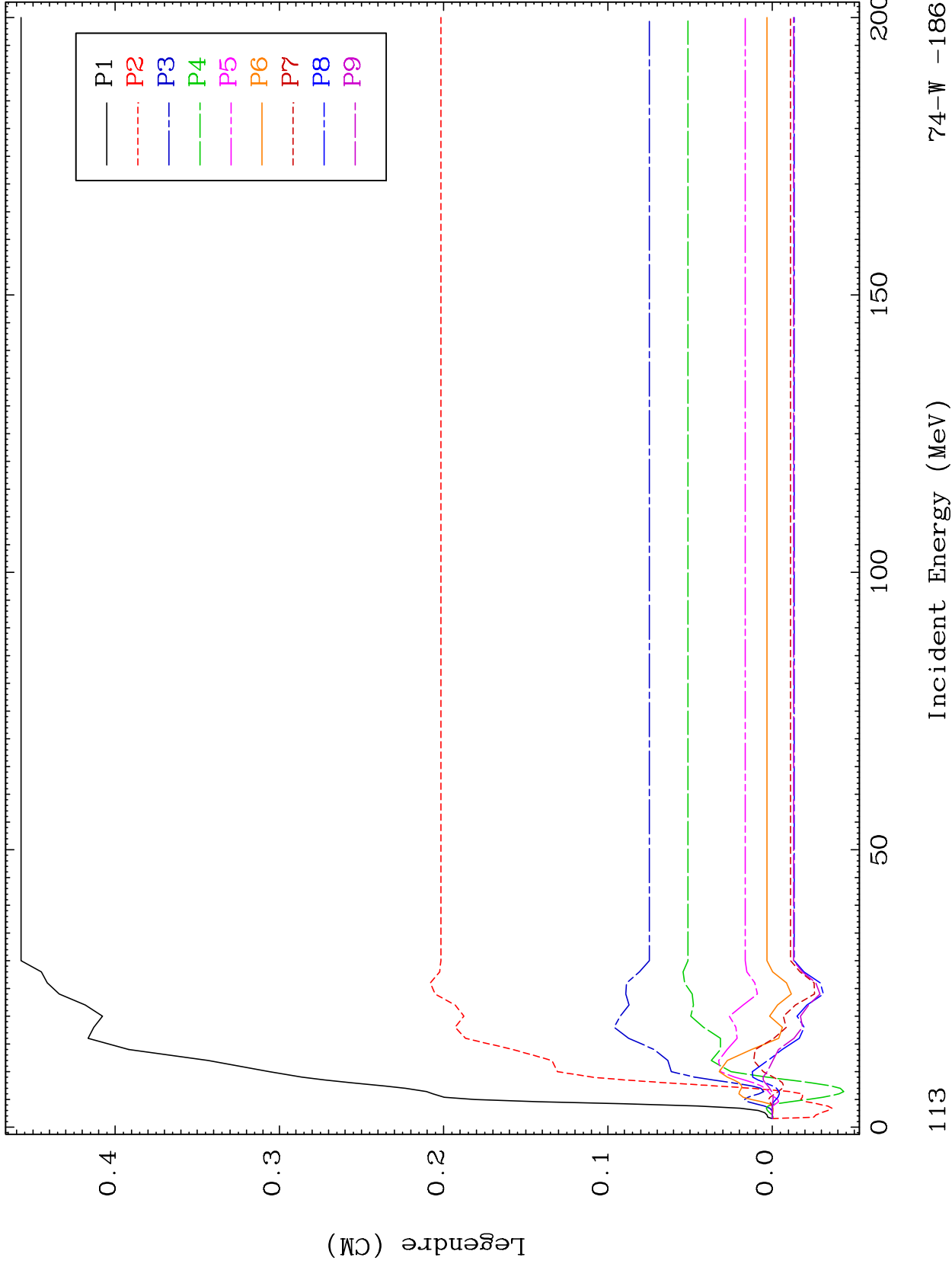
74-W -186

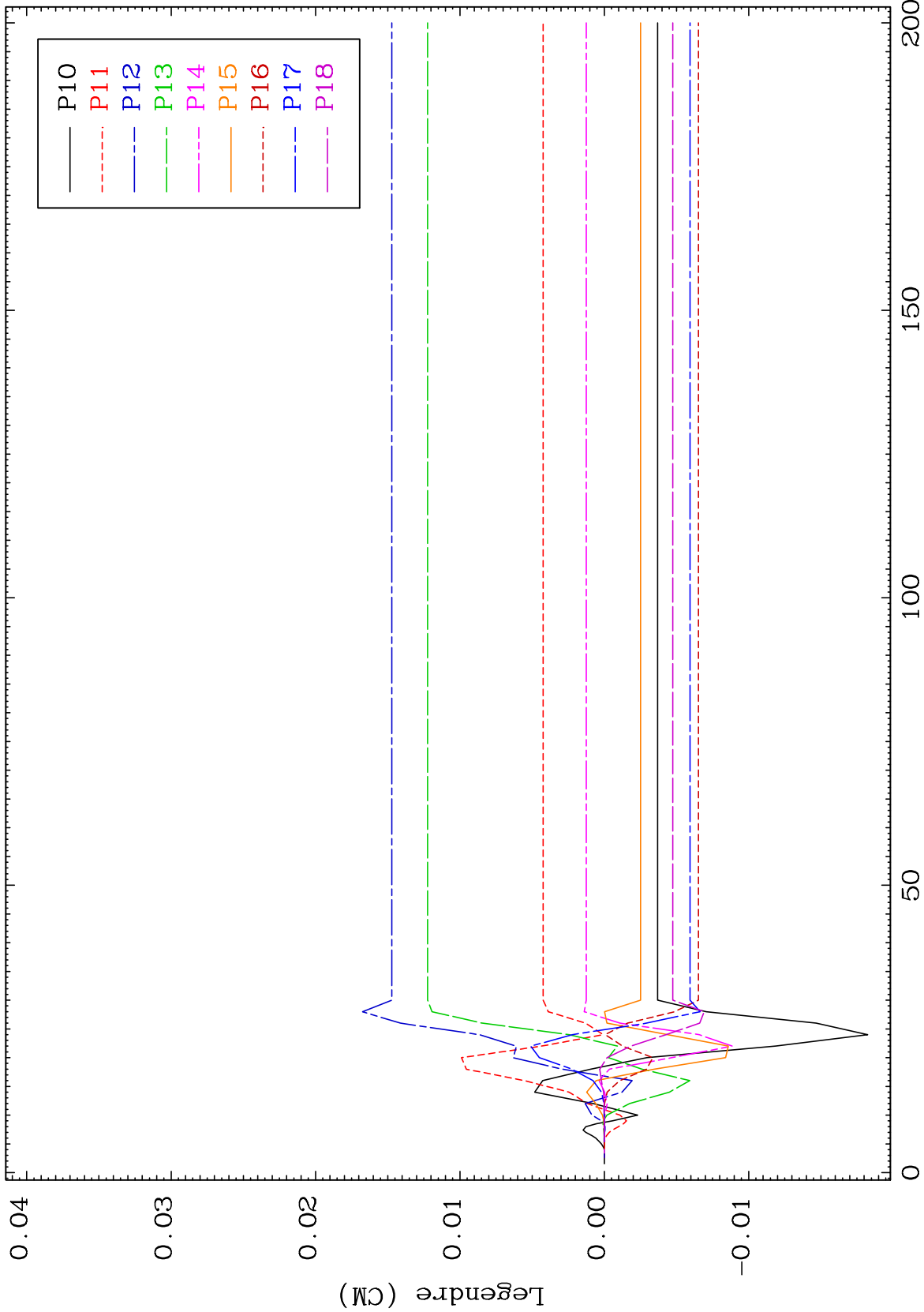


110





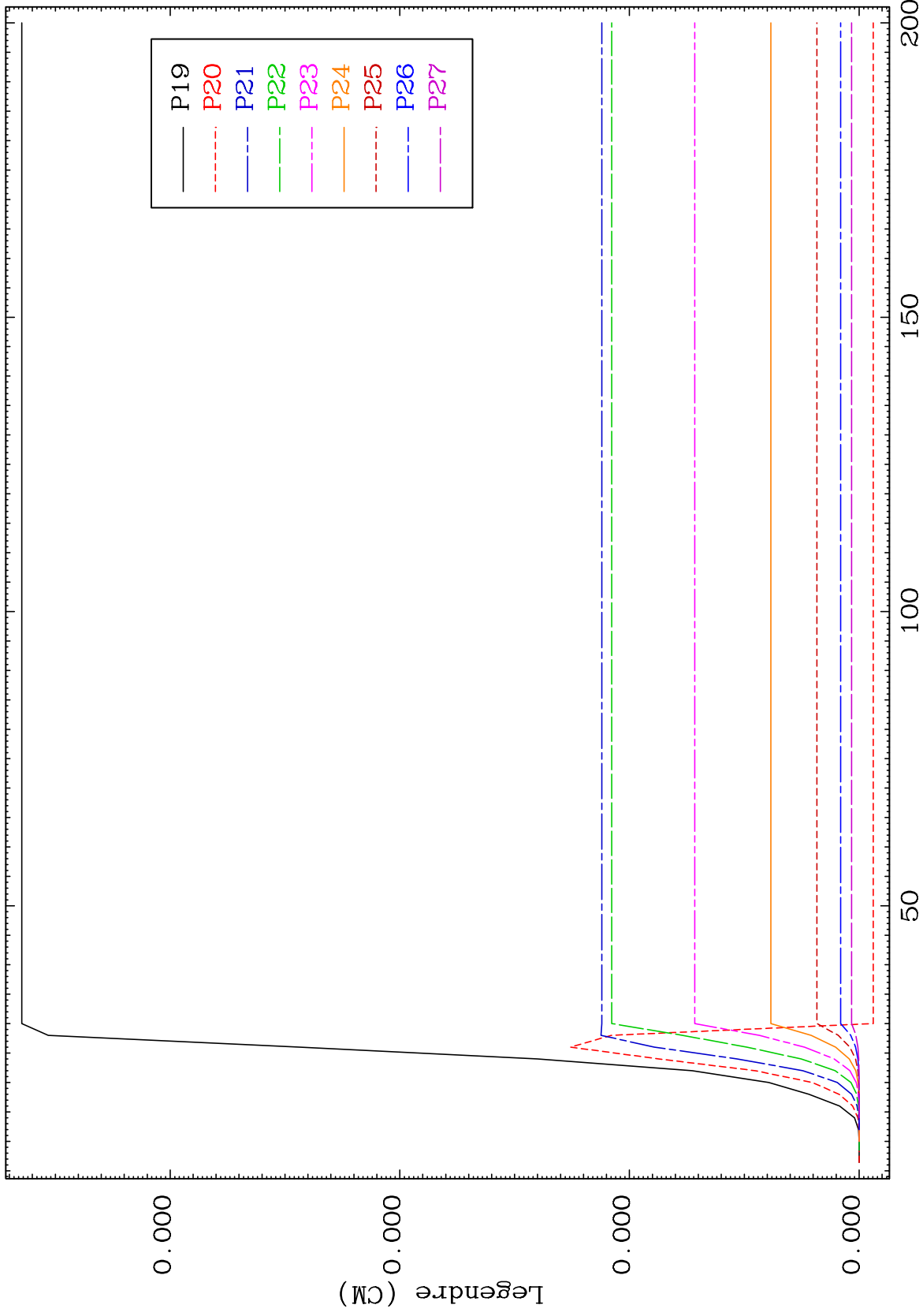




MAT 7443

1.521 MeV (n,n') Level
Legendre Coefficients

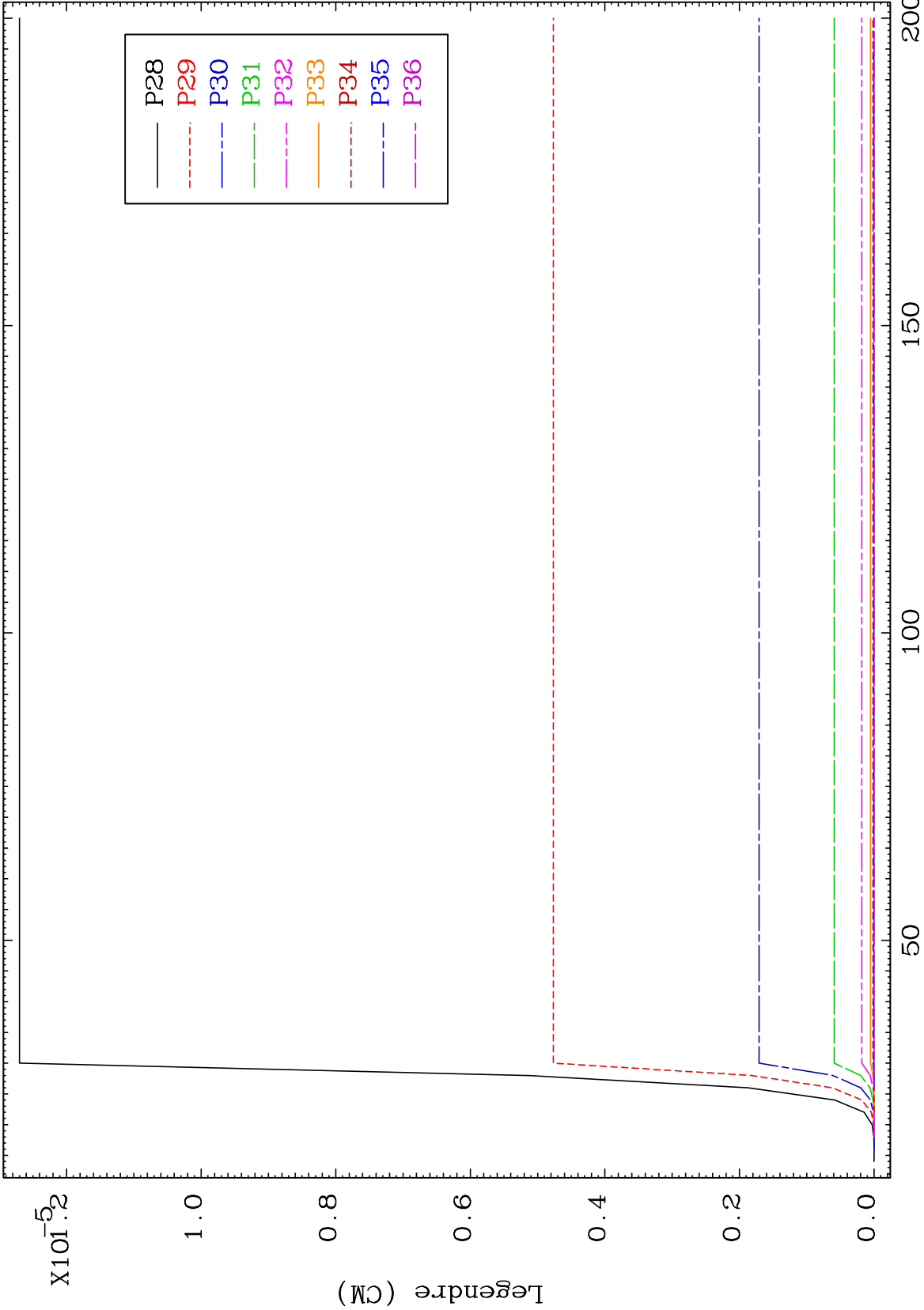
74-W -186

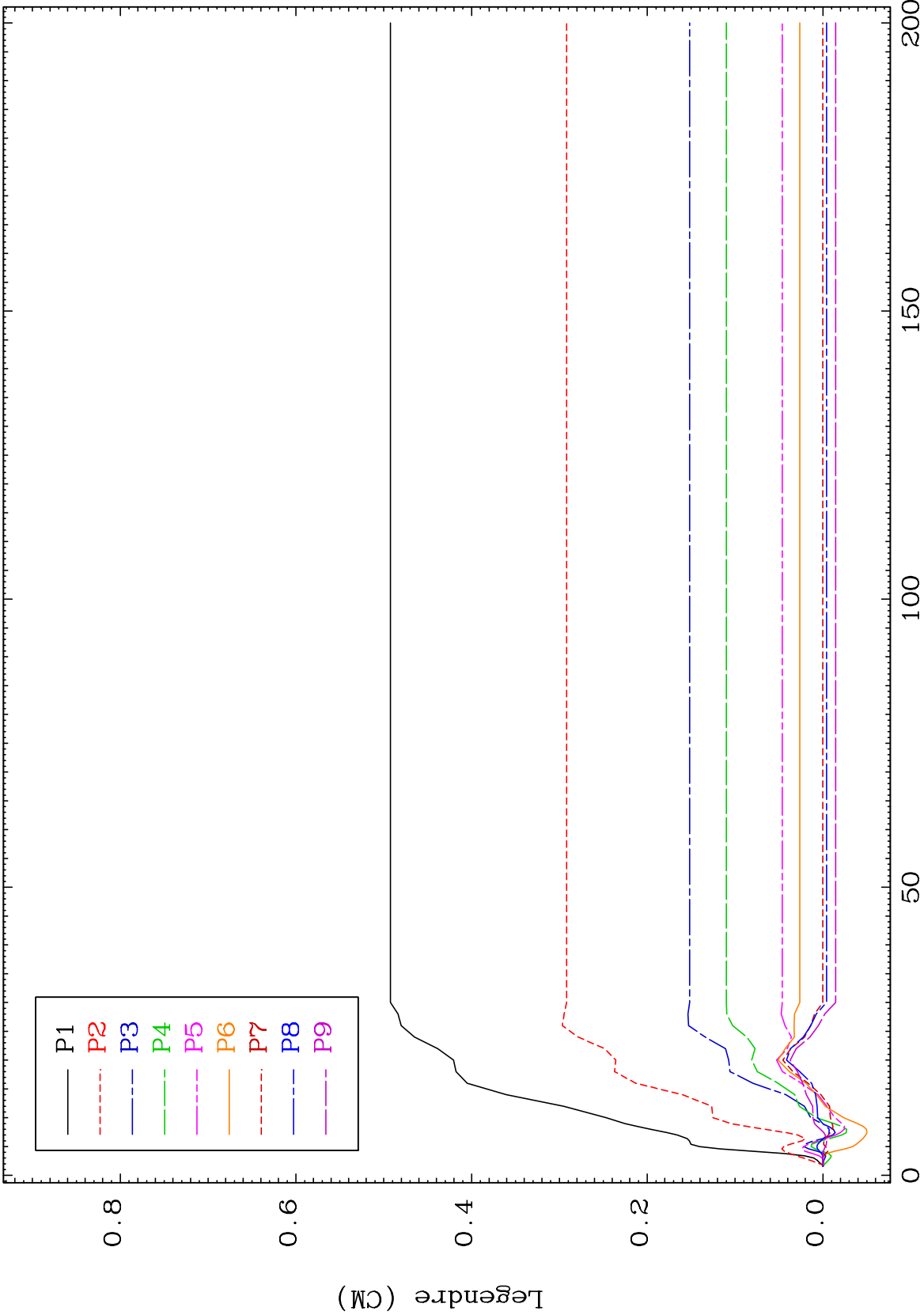


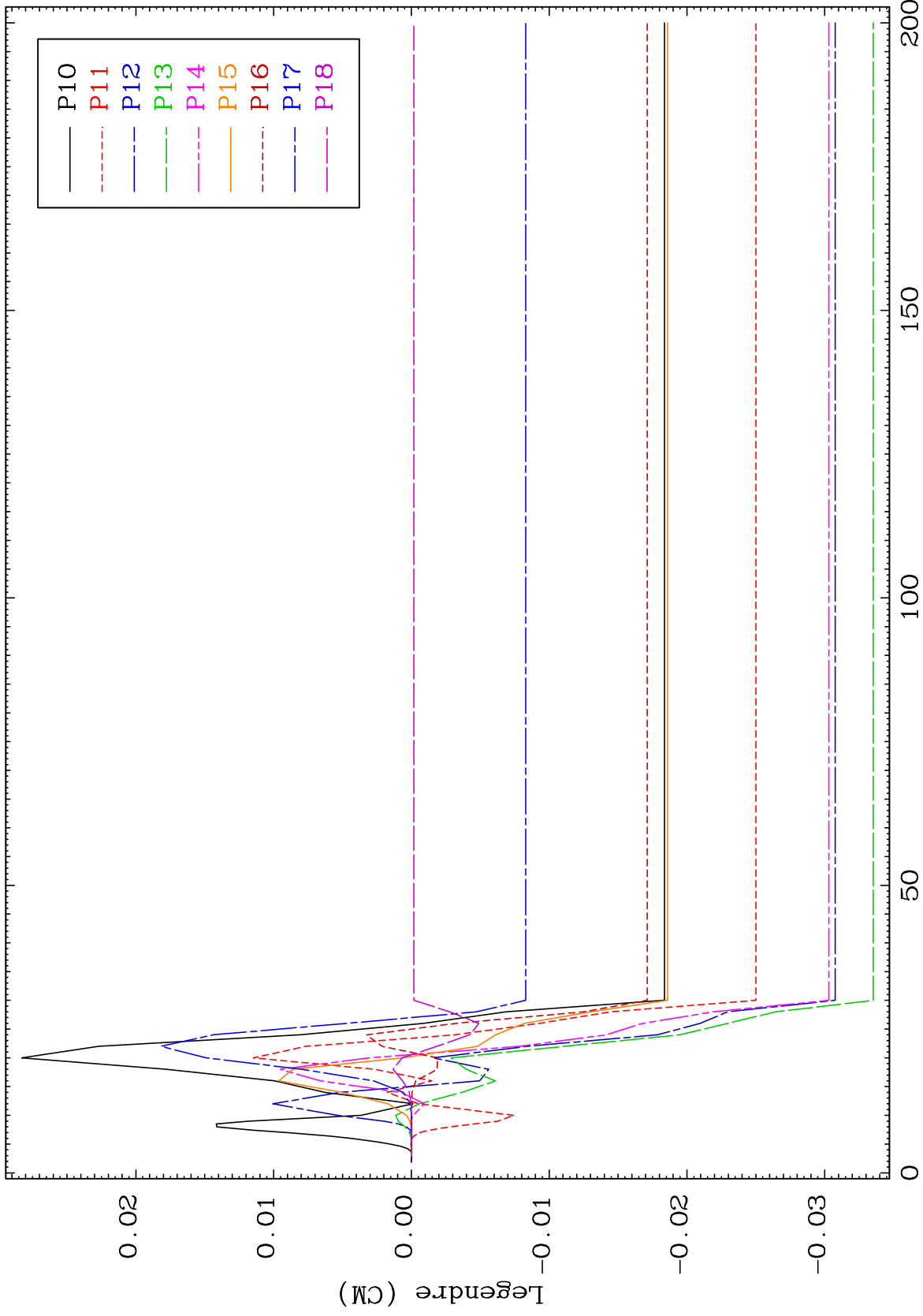
115

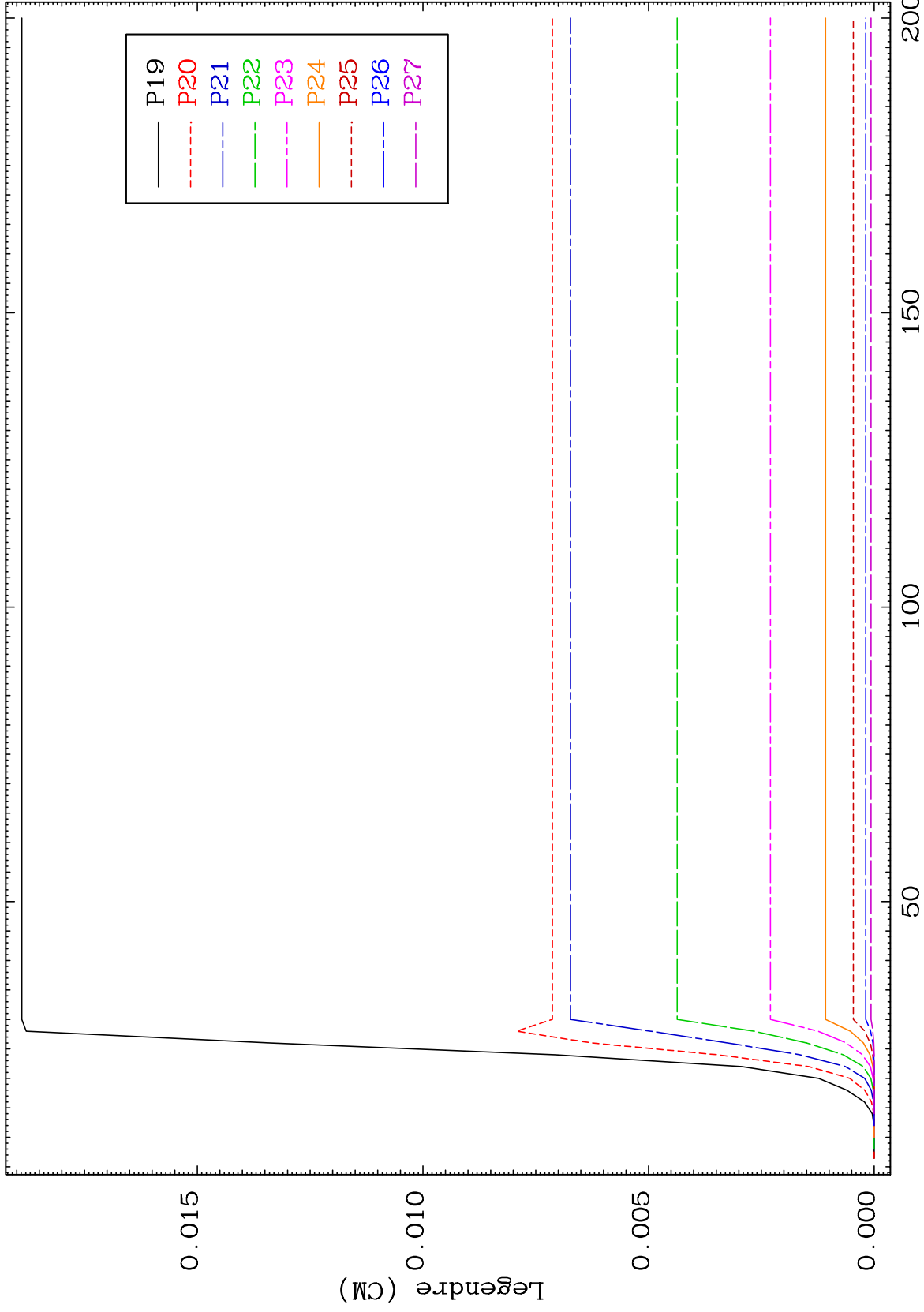
Incident Energy (MeV)

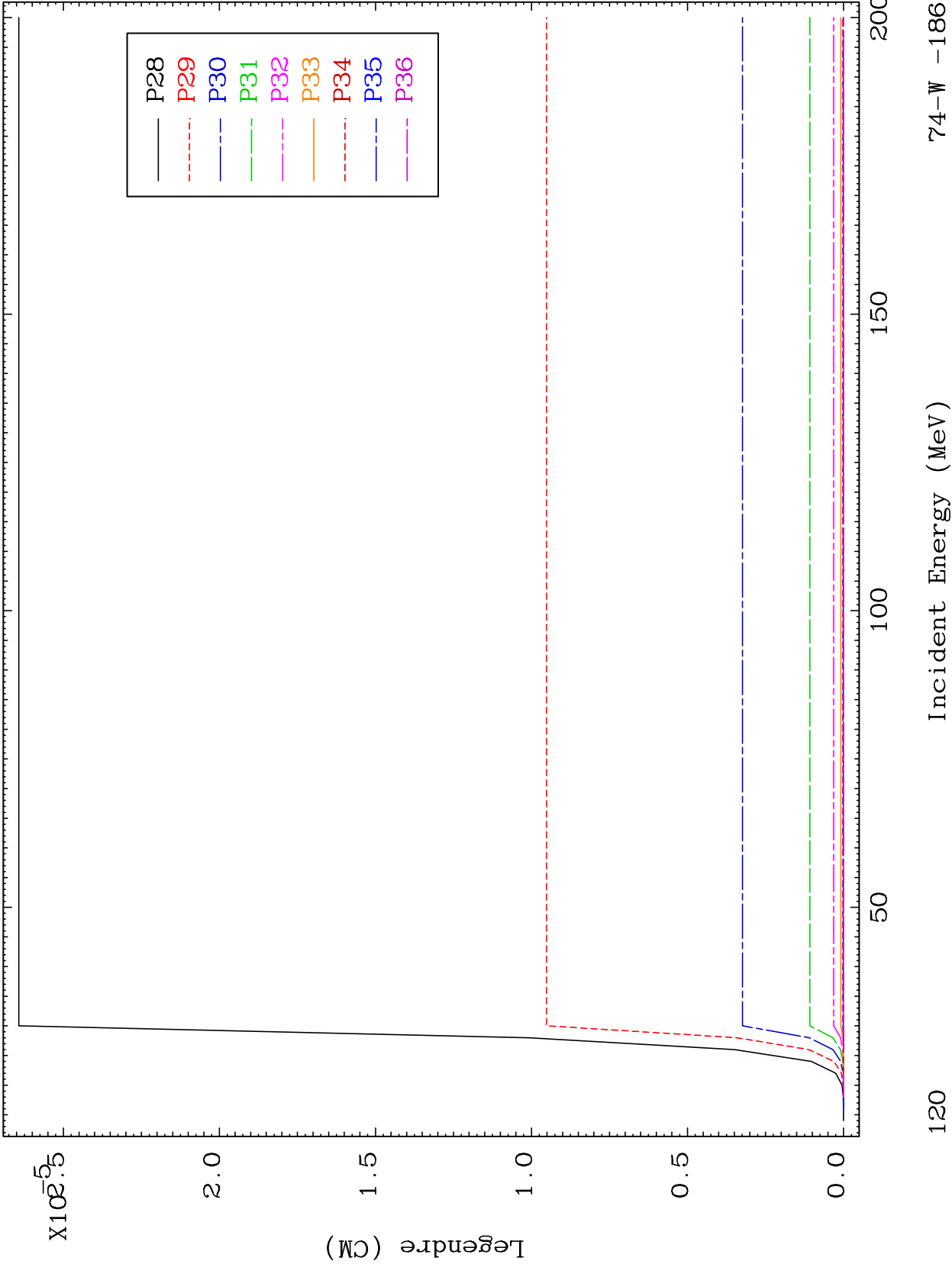
74-W -186

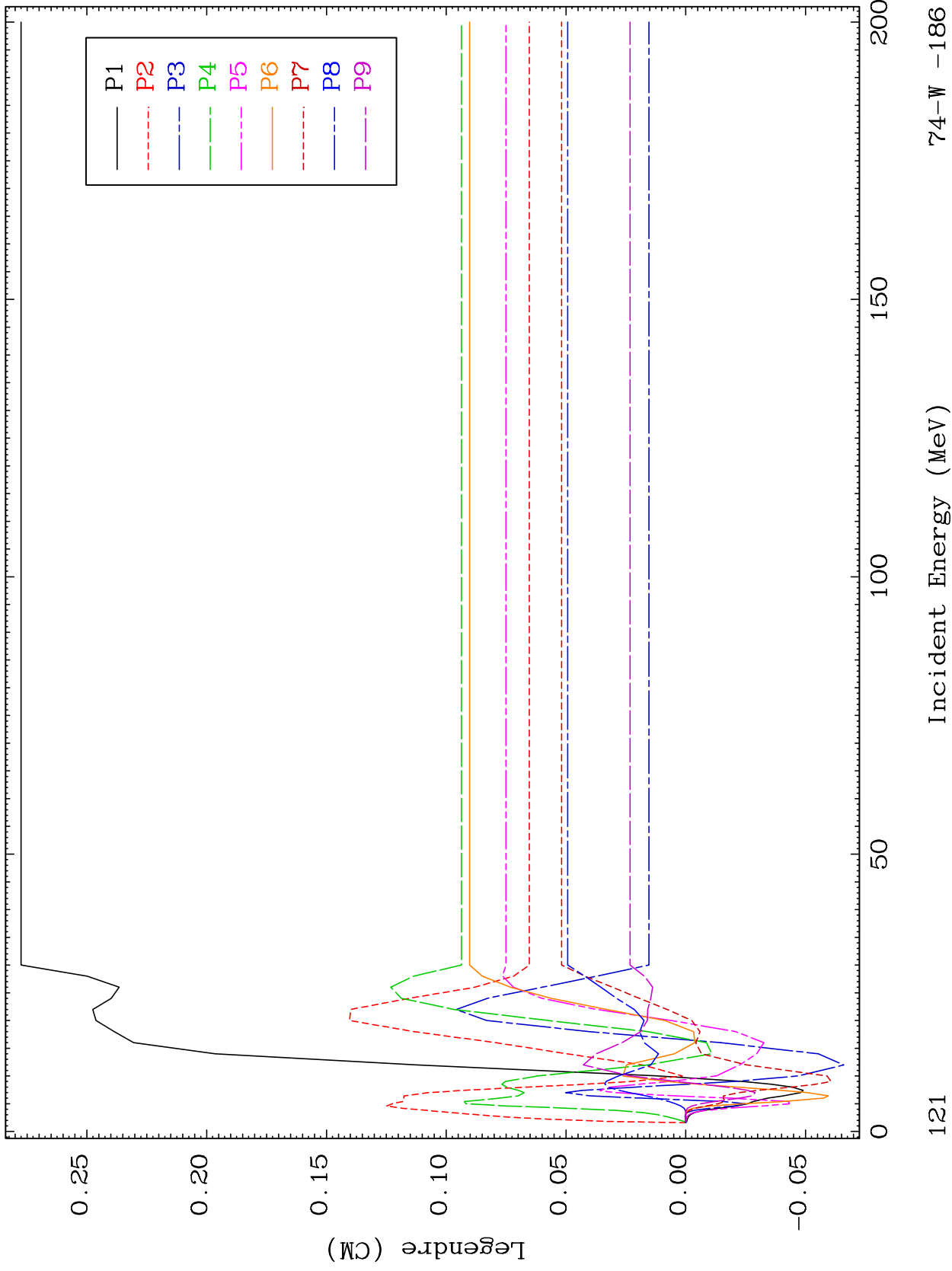


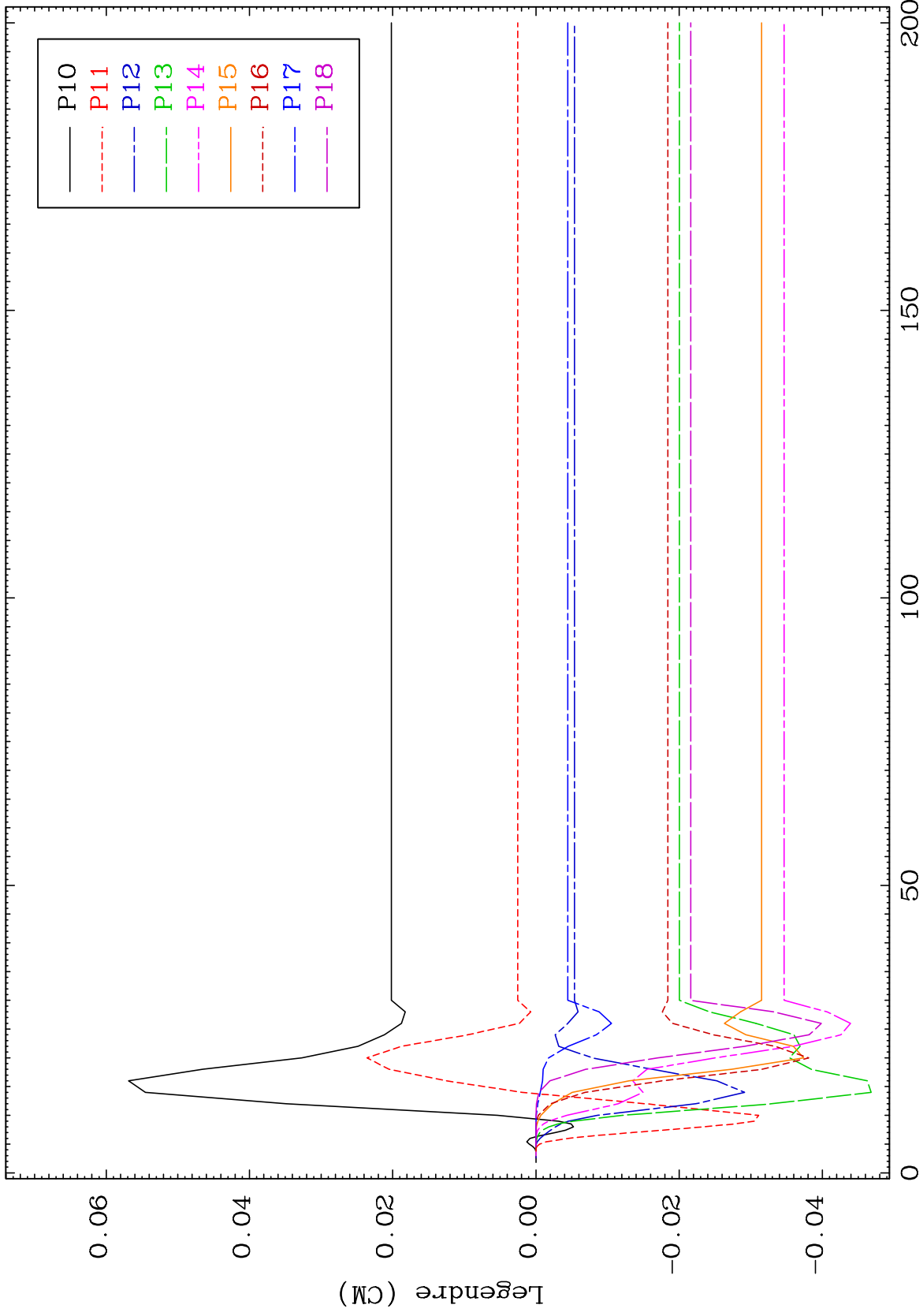


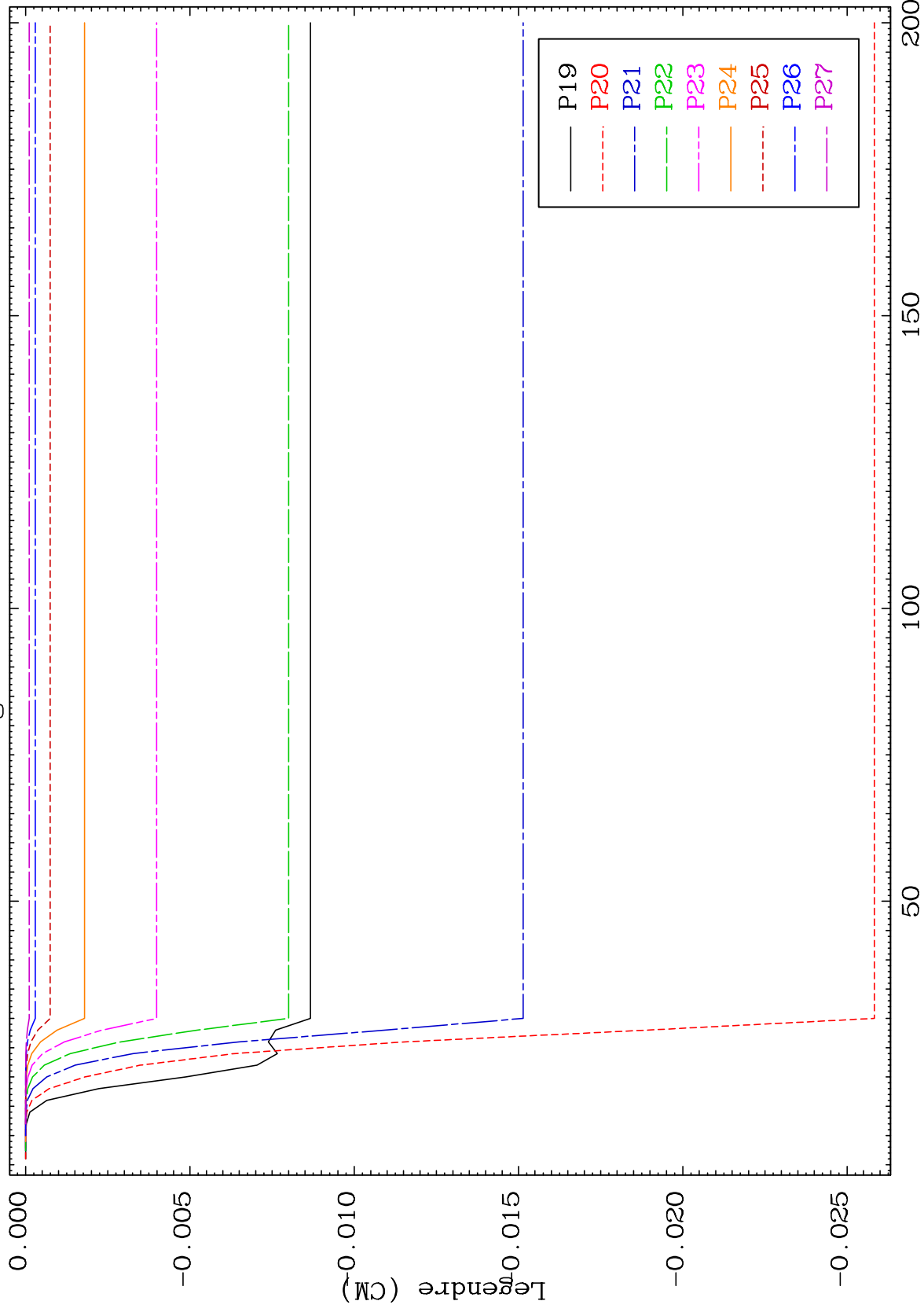


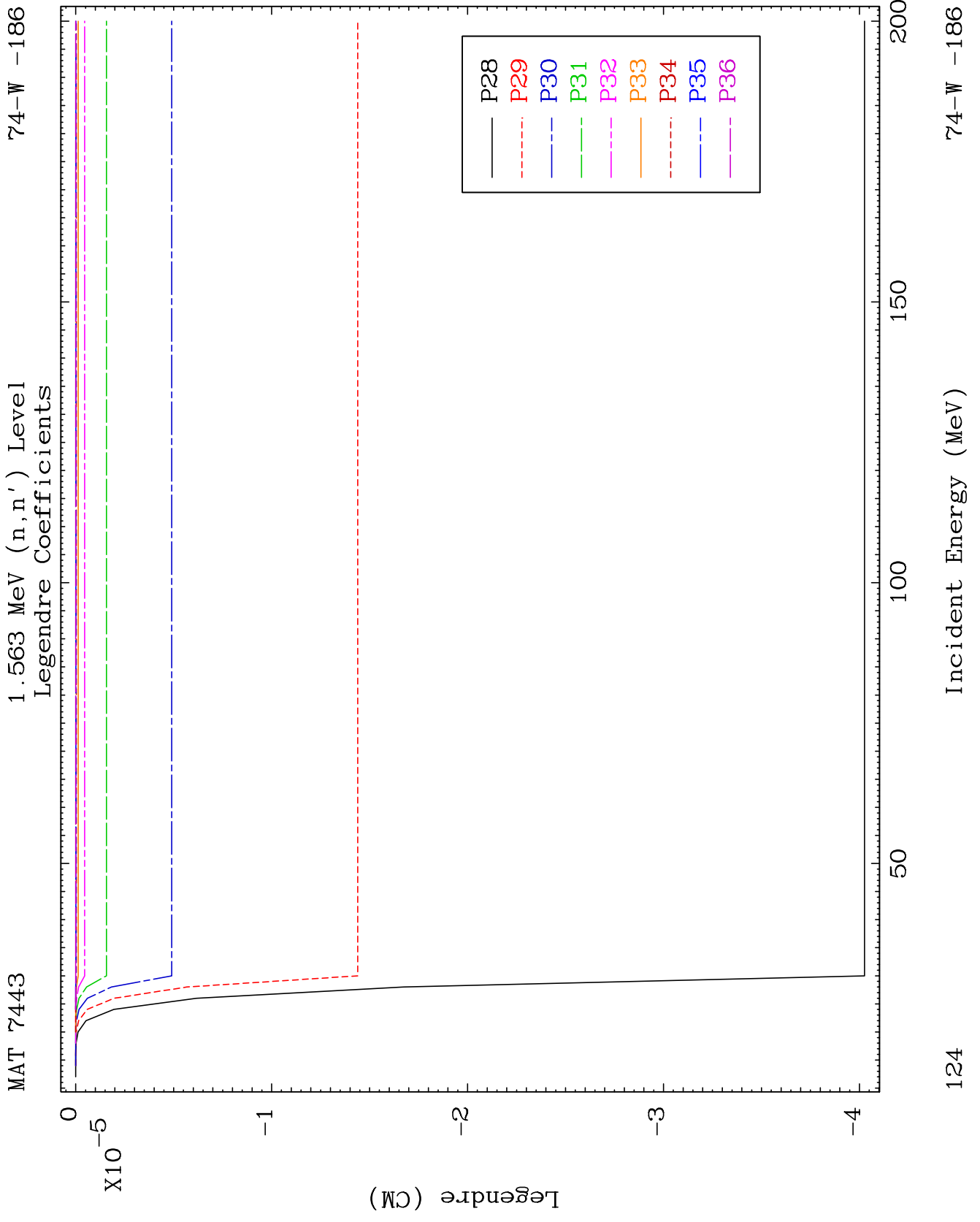








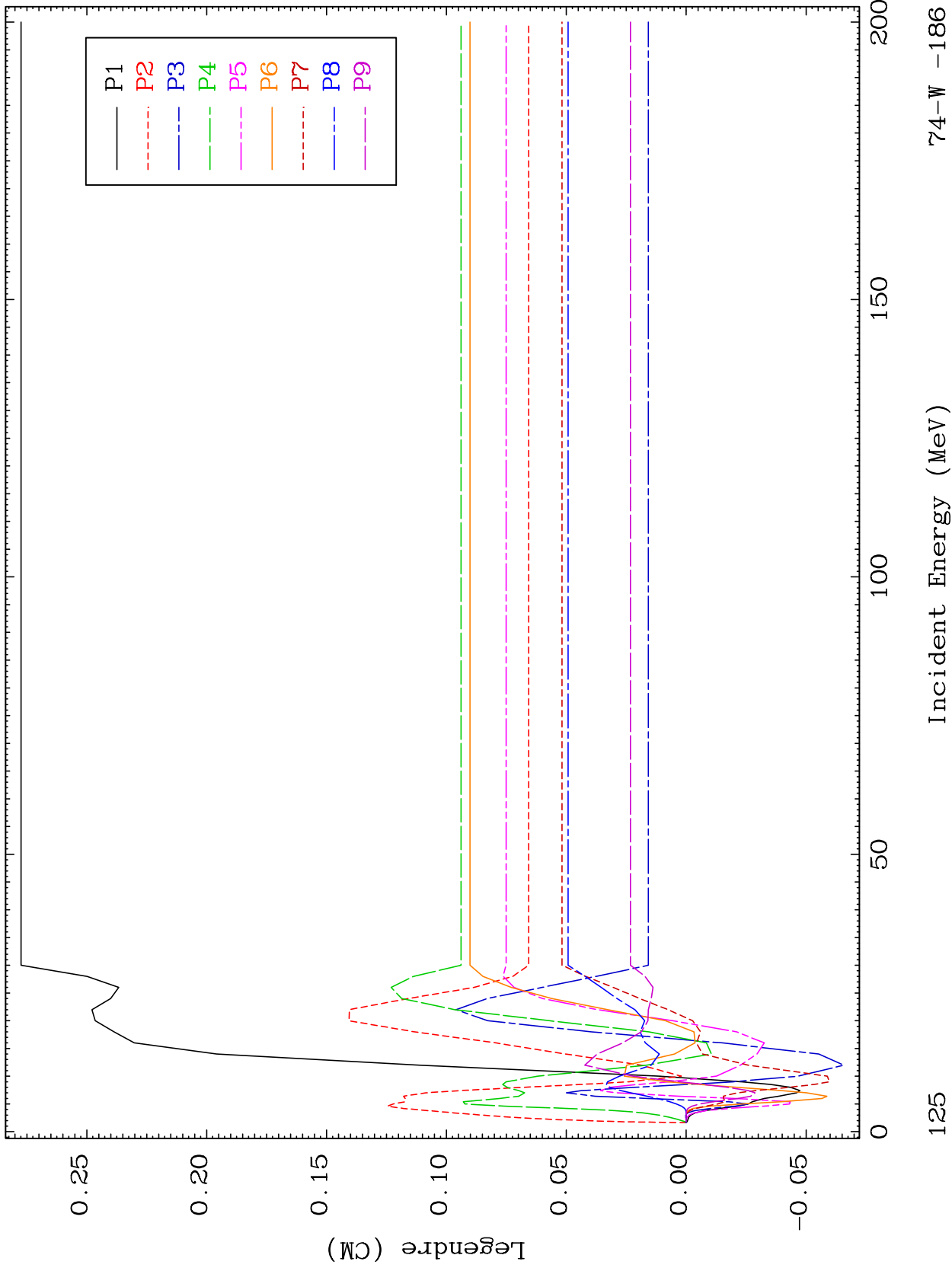




MAT 7443

1.607 MeV (n,n') Level
Legendre Coefficients

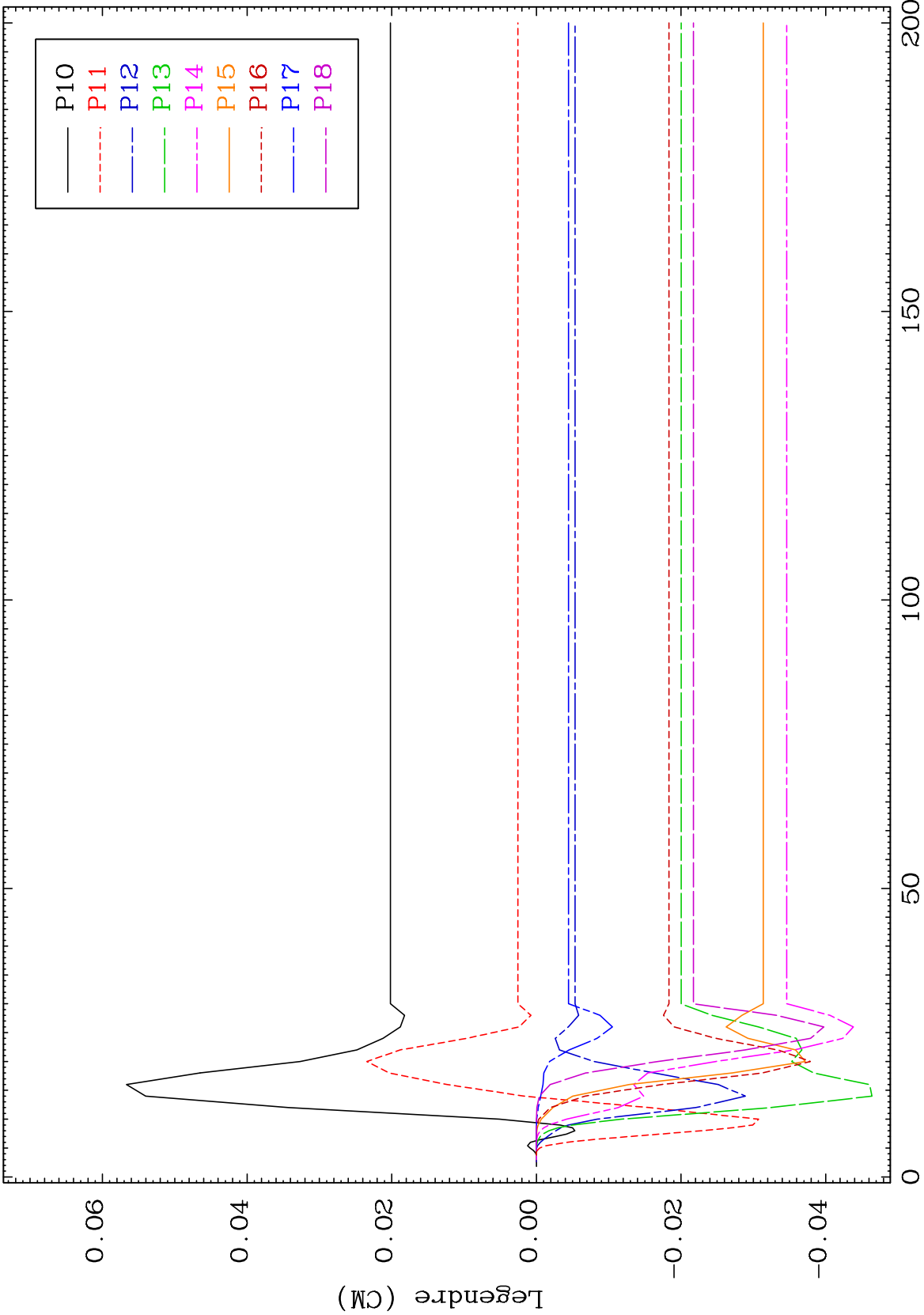
74-W -186

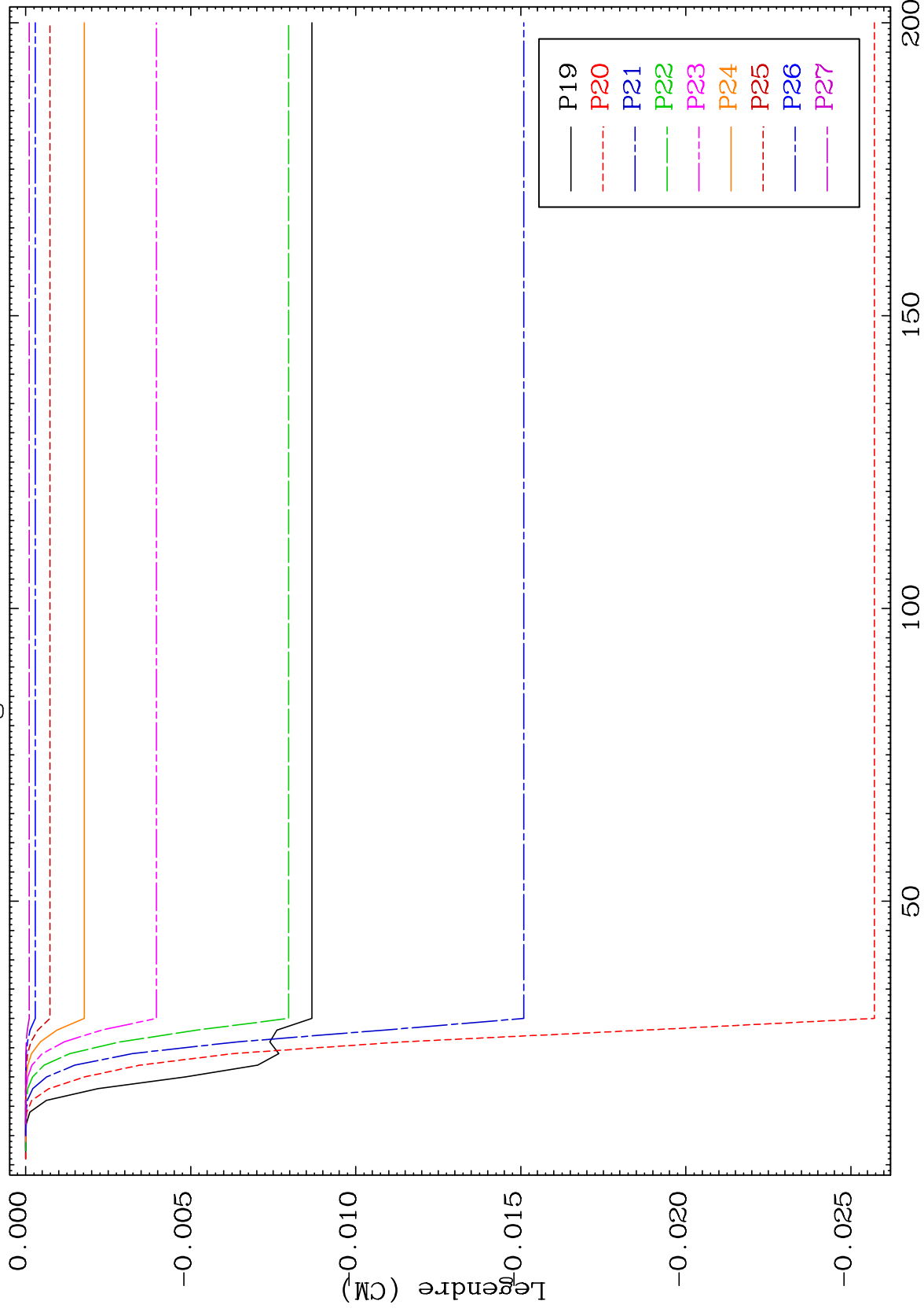


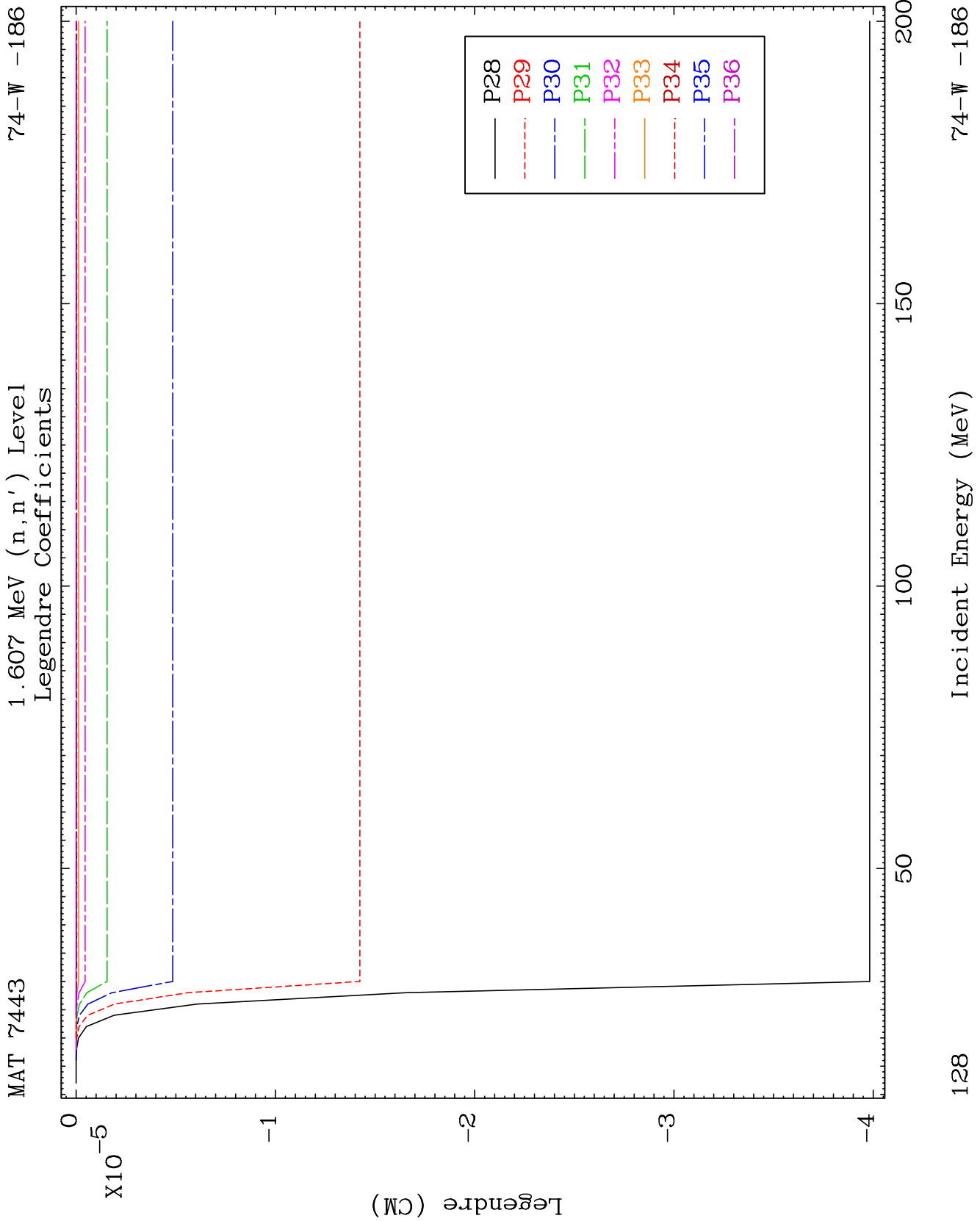
74-W -186

Incident Energy (MeV)

125



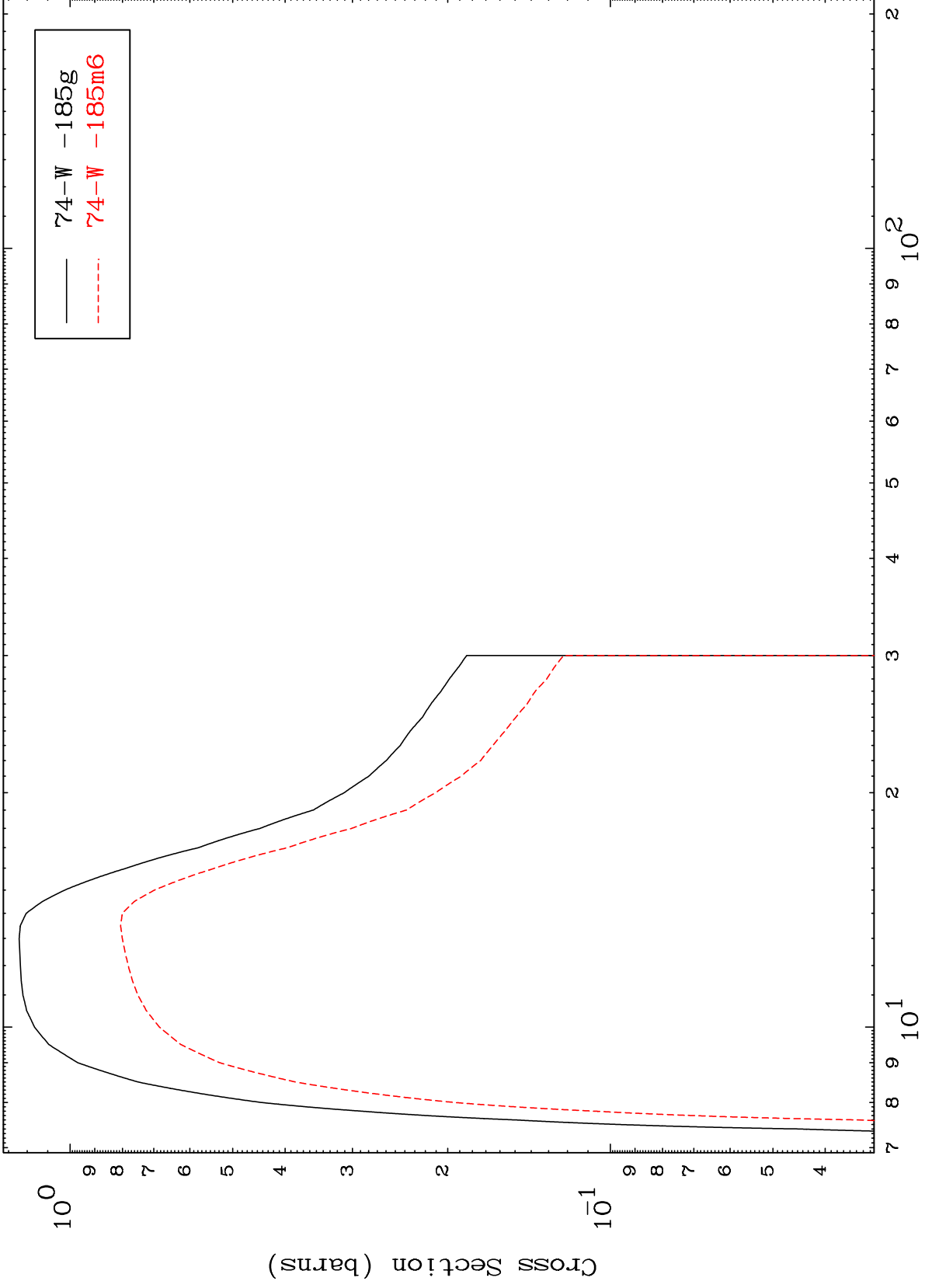




MAT 7443

74-W -186

(n,2n)
Radionuclide Production Cross Section



74-W -185g
74-W -185m6

129

Incident Energy (MeV)

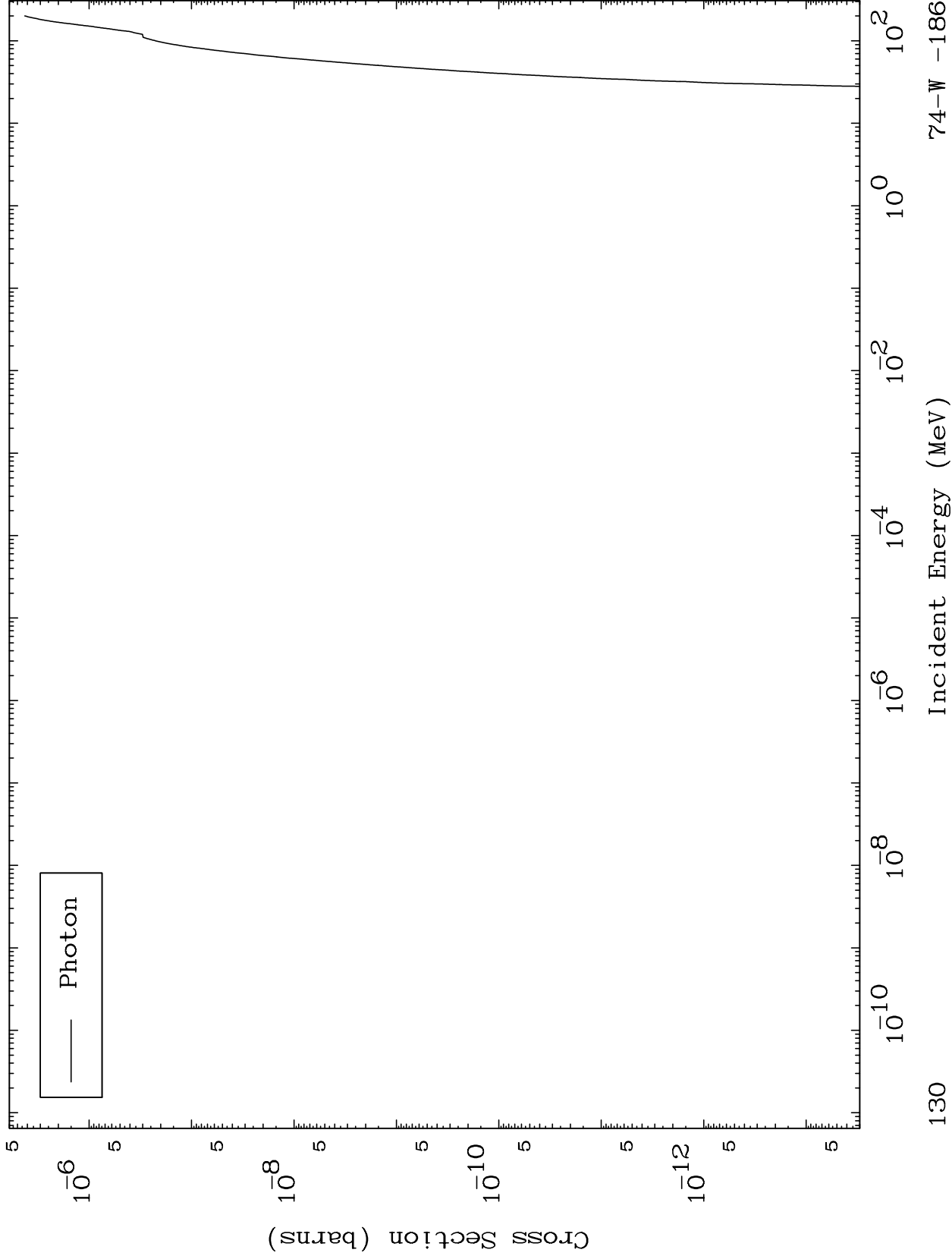
74-W -186

MAT 7443

Fission

74-W -186

Radionuclide Production Cross Section



130

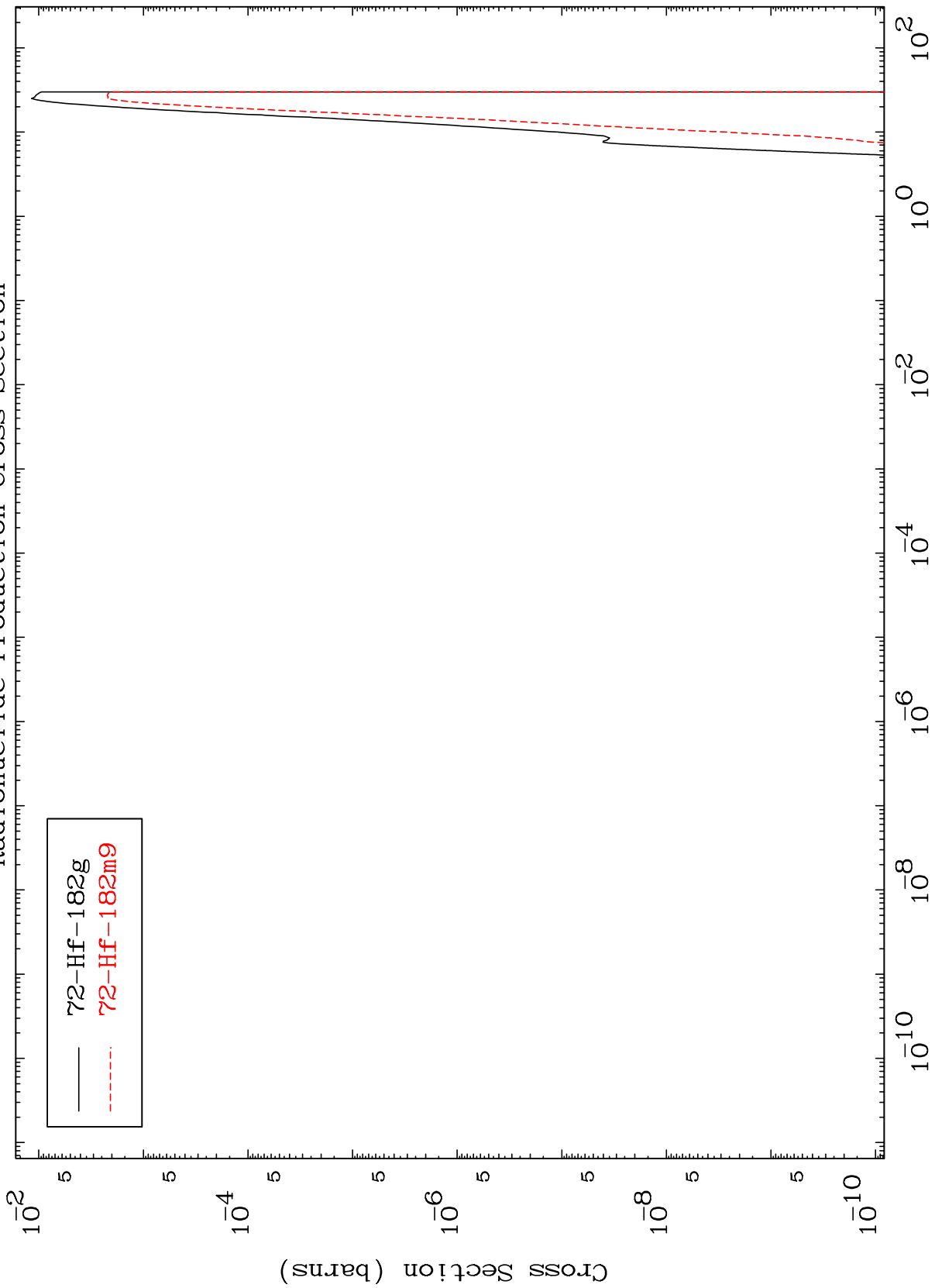
74-W -186

MAT 7443

(n,n') α

74-W -186

Radionuclide Production Cross Section



— $^{182}\text{g}\text{Hf}$
- - - $^{182\text{m}9}\text{Hf}$

131

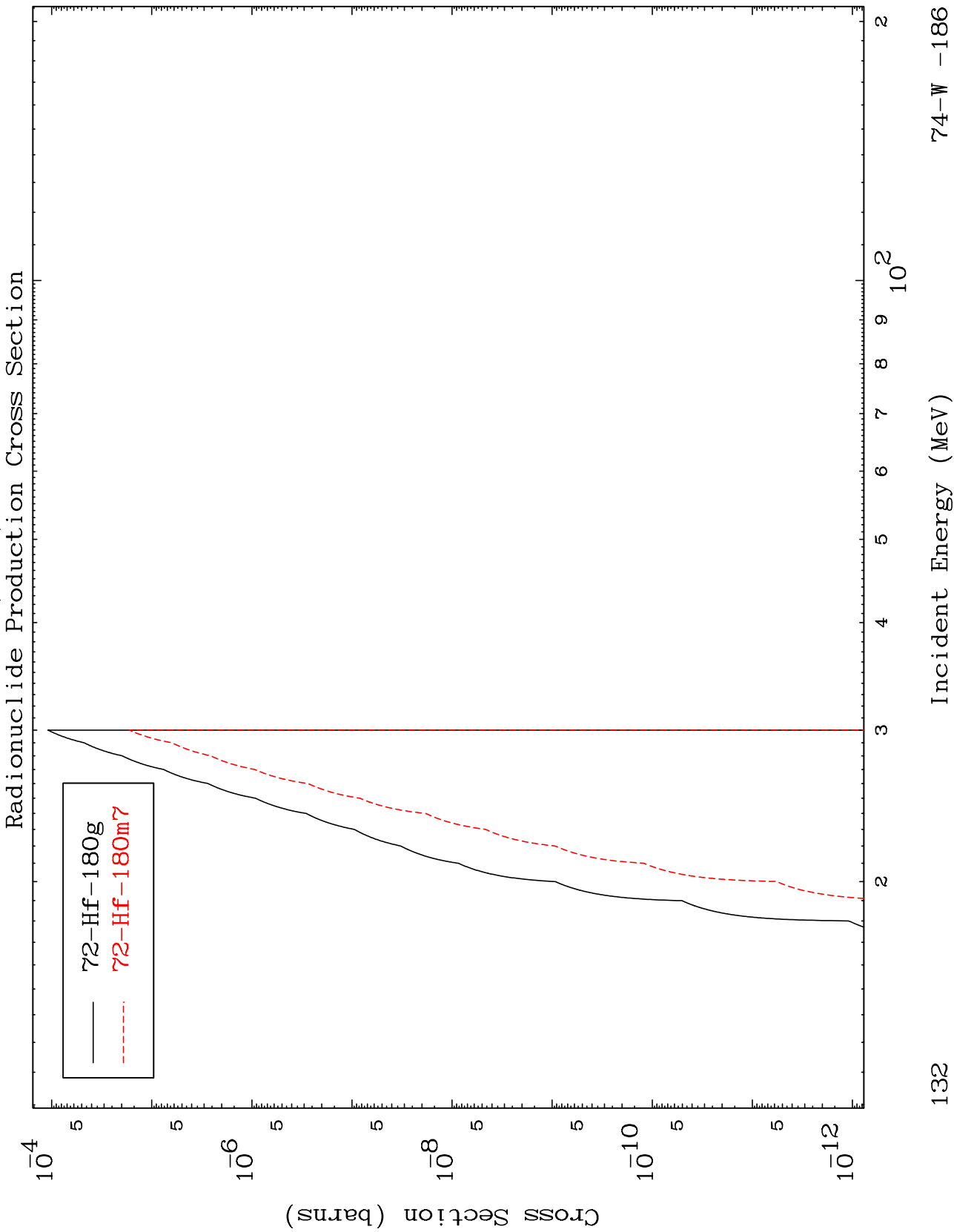
Incident Energy (MeV)

74-W -186

MAT 7443

(n,3n) α

74-W -186



132

Incident Energy (MeV)

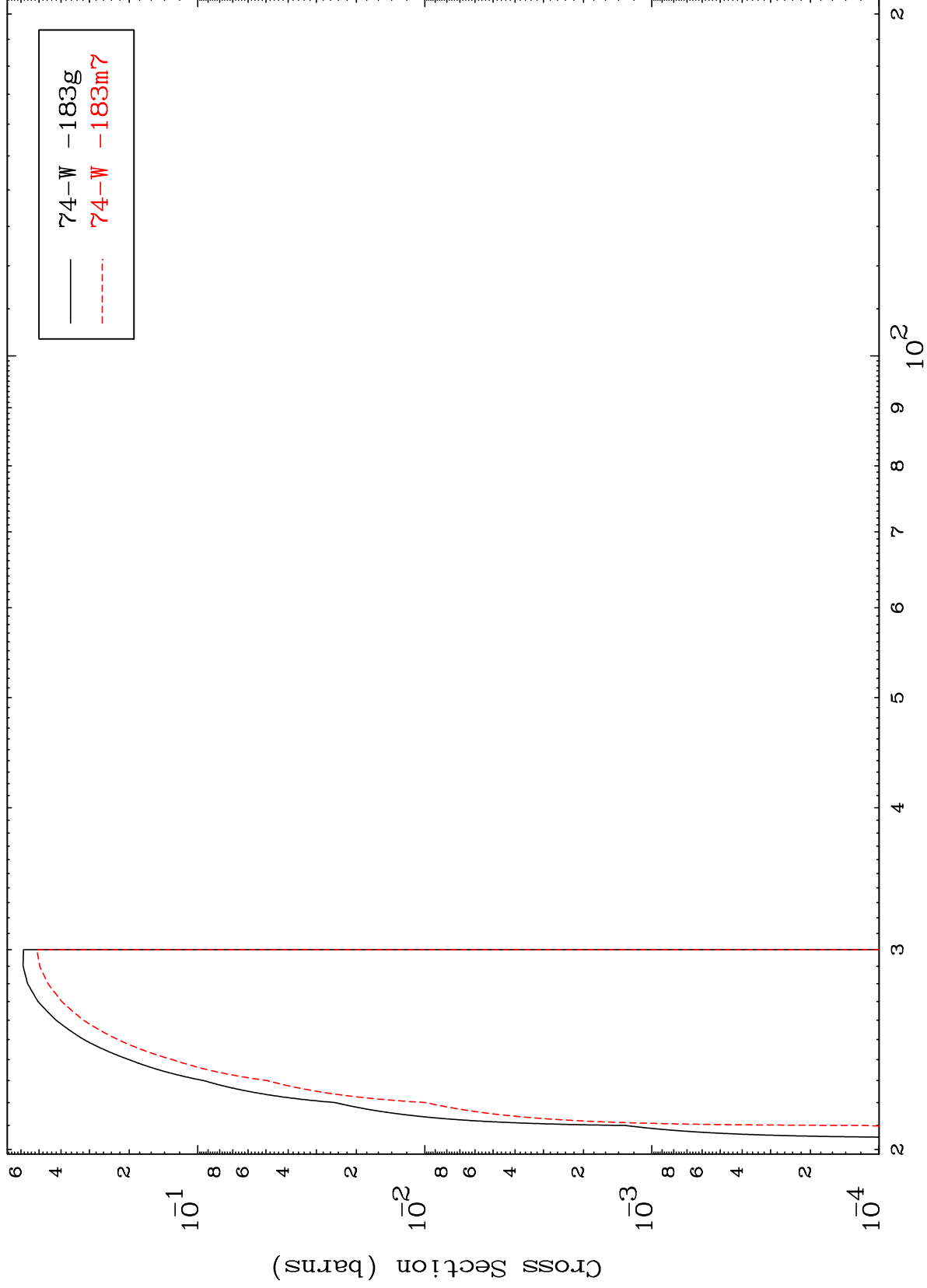
74-W -186

MAT 7443

(n,4n)

74-W -186

Radionuclide Production Cross Section



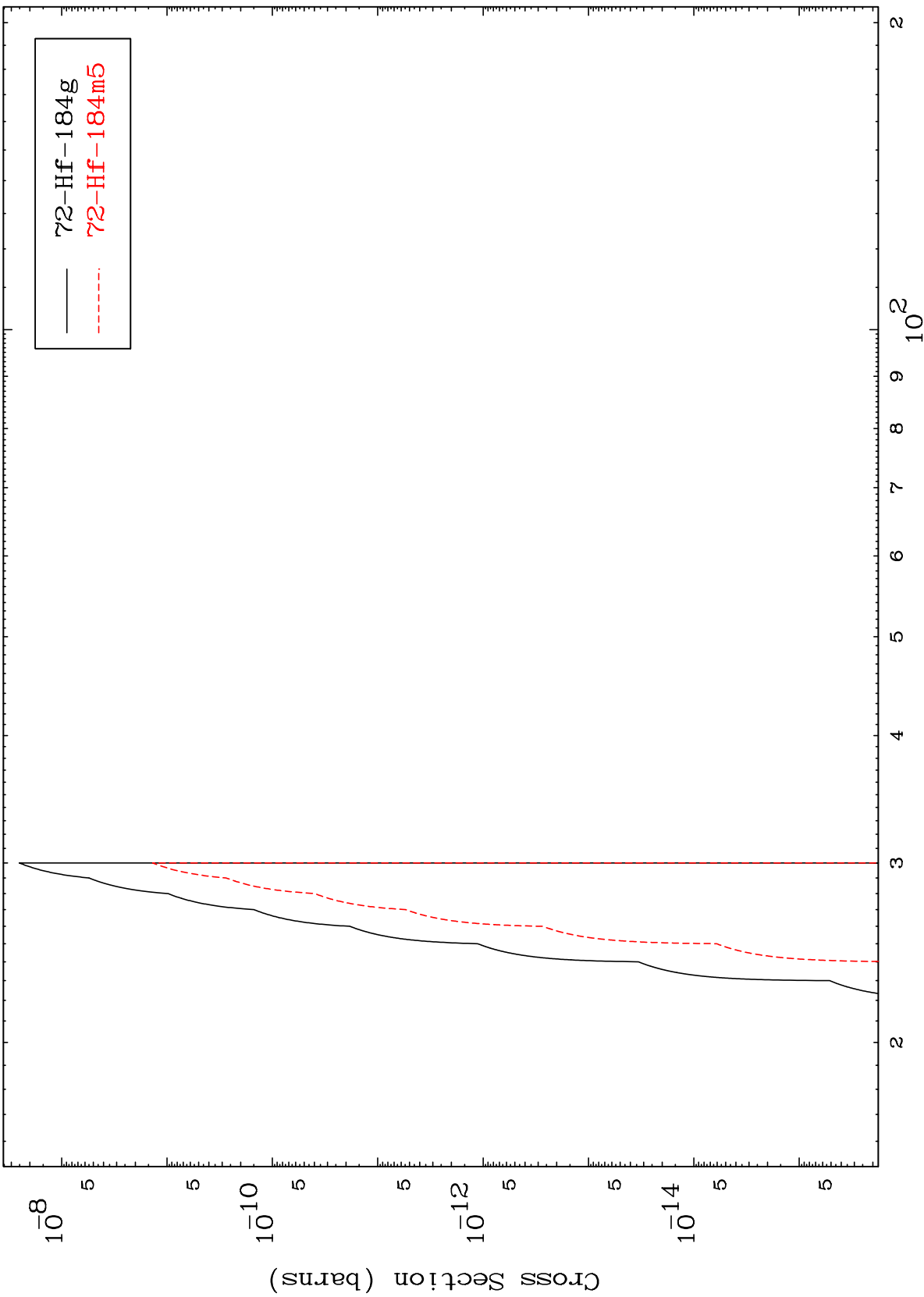
74-W -183g
74-W -183m7

133

Incident Energy (MeV)

74-W -186

Radionuclide Production Cross Section

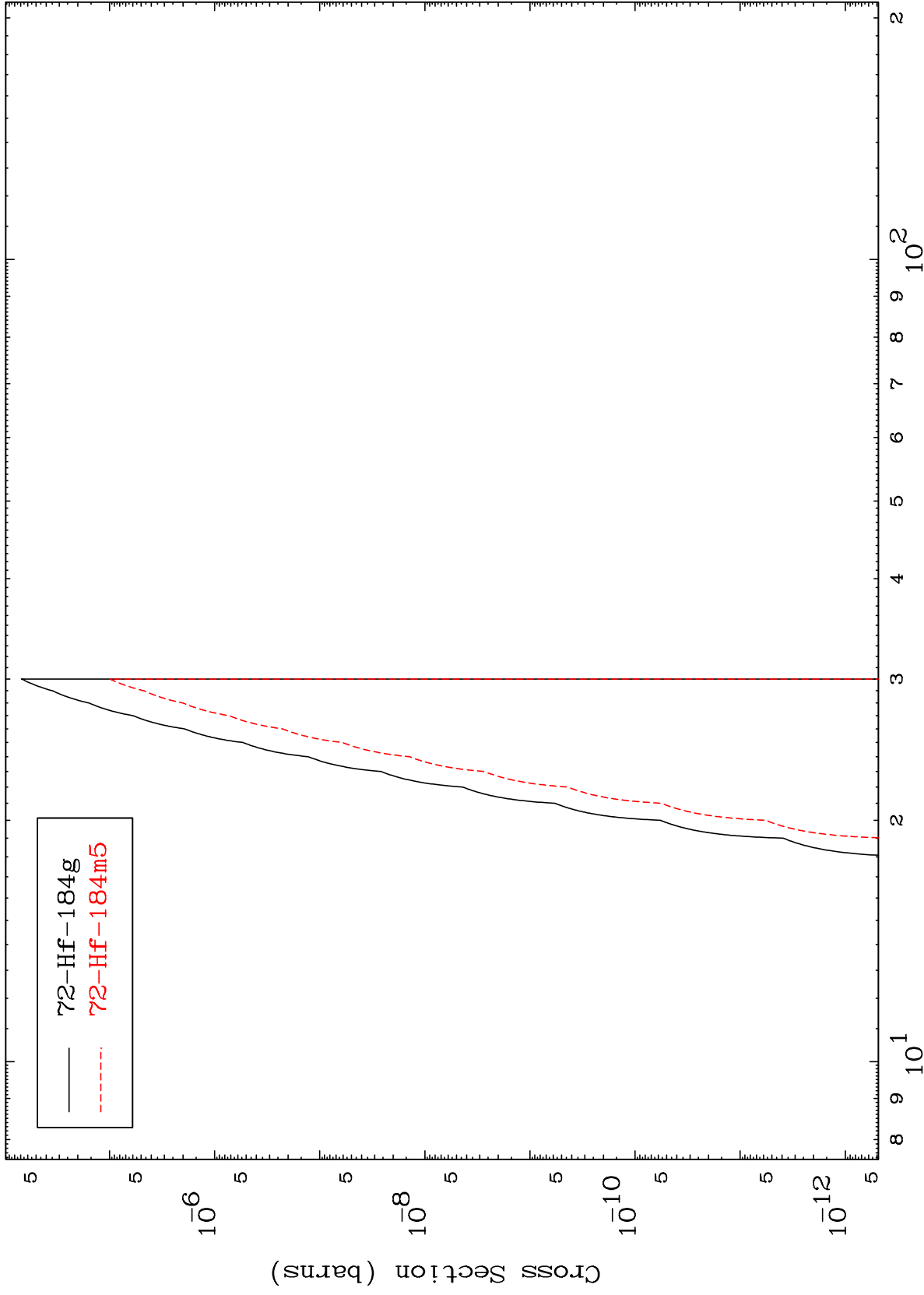


MAT 7443

(n,He-3)

74-W -186

Radionuclide Production Cross Section



72-Hf-184g
72-Hf-184m5

135

Incident Energy (MeV)

74-W -186