

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

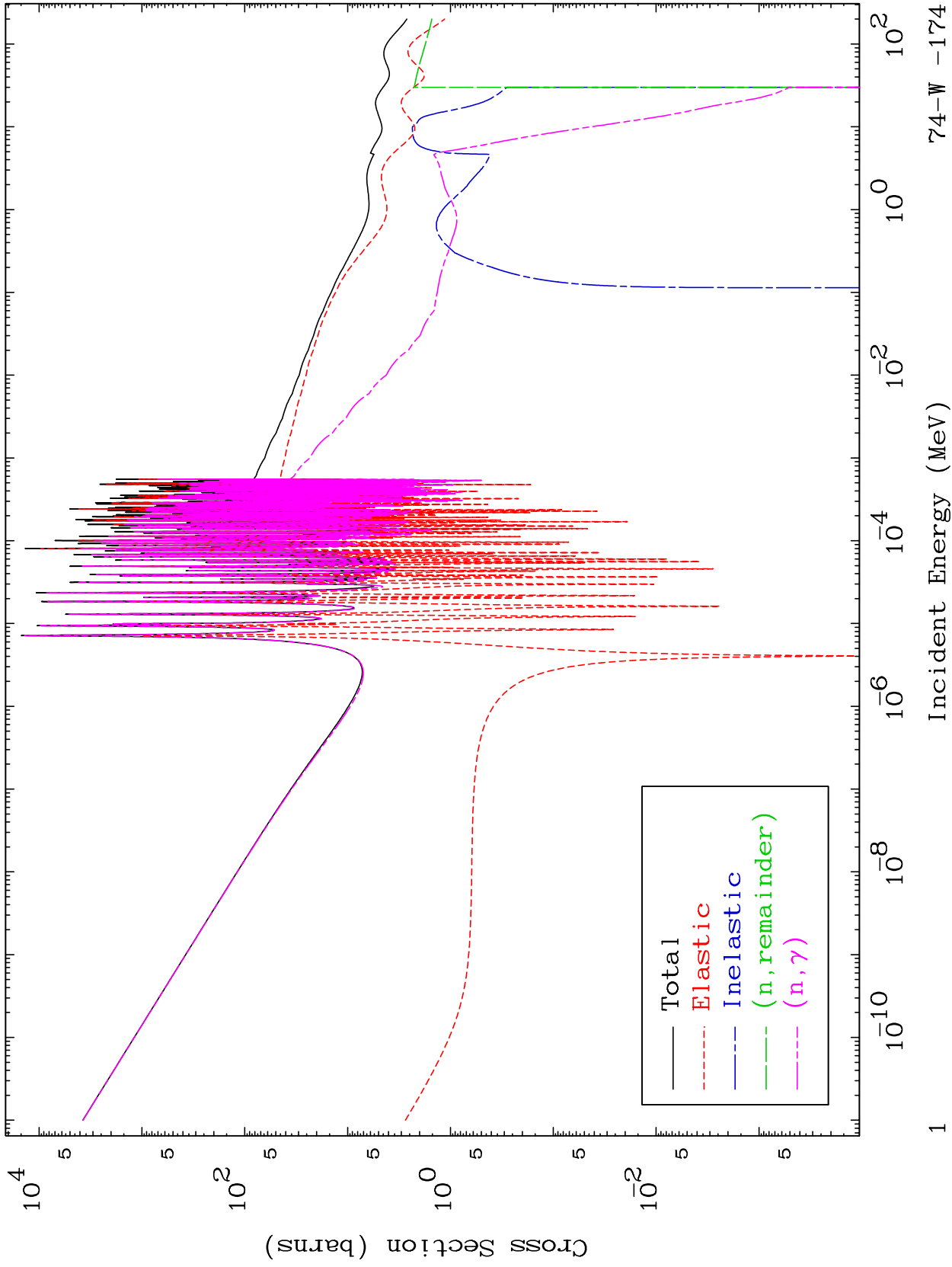
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7407

Major  
293 Kelvin Cross Sections

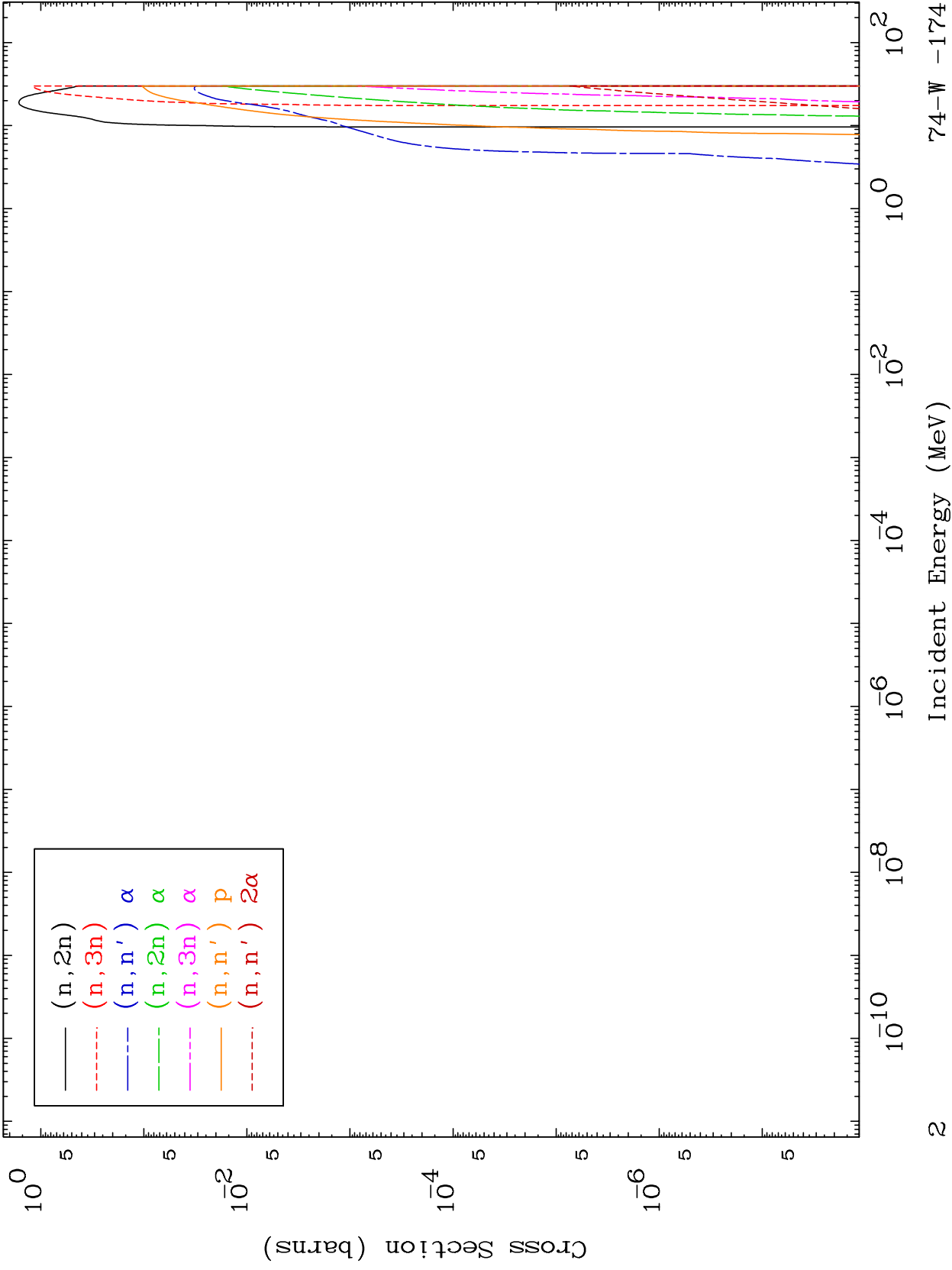
74-W -174

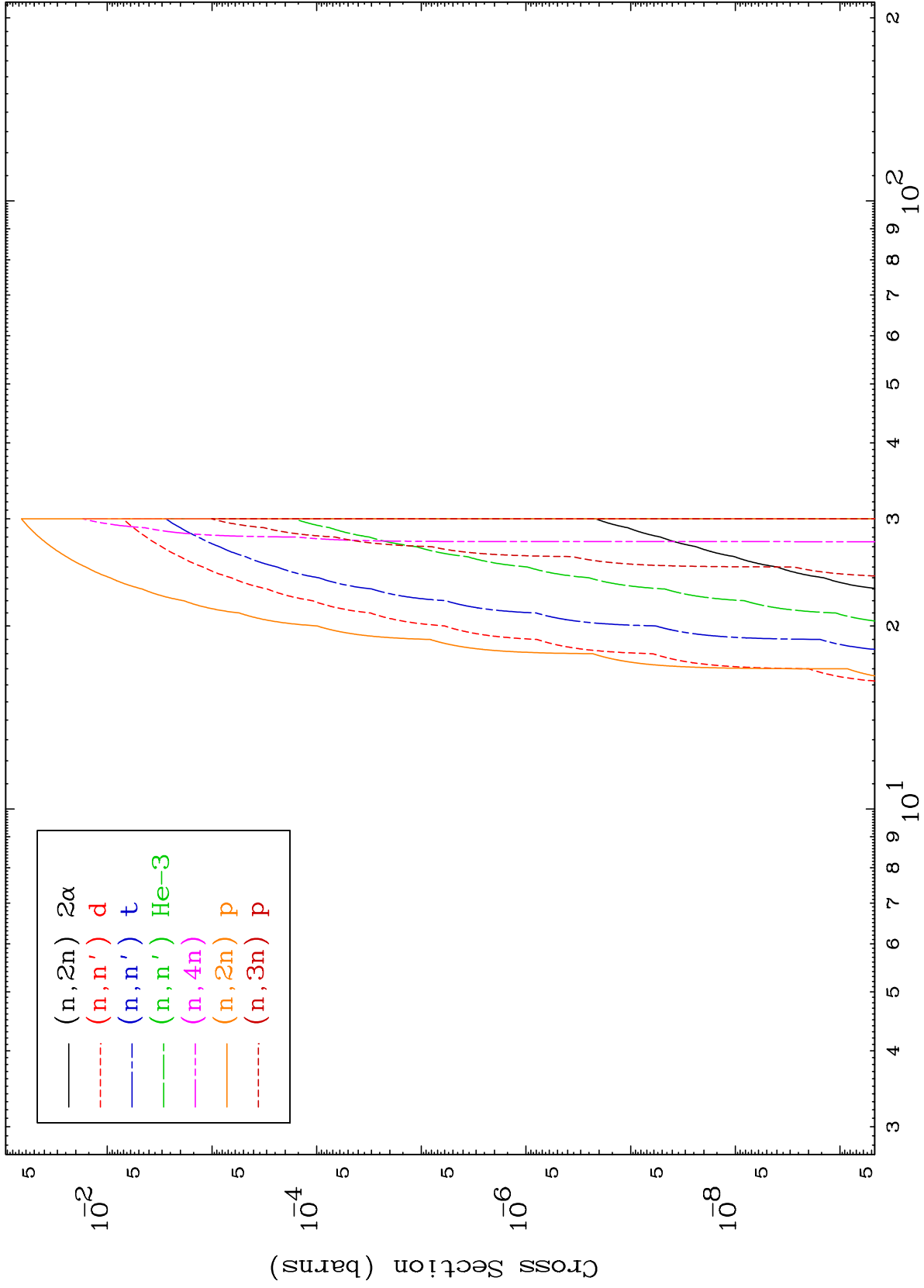


MAT 7407

Neutron Production  
293 Kelvin Cross Sections

74-W -174

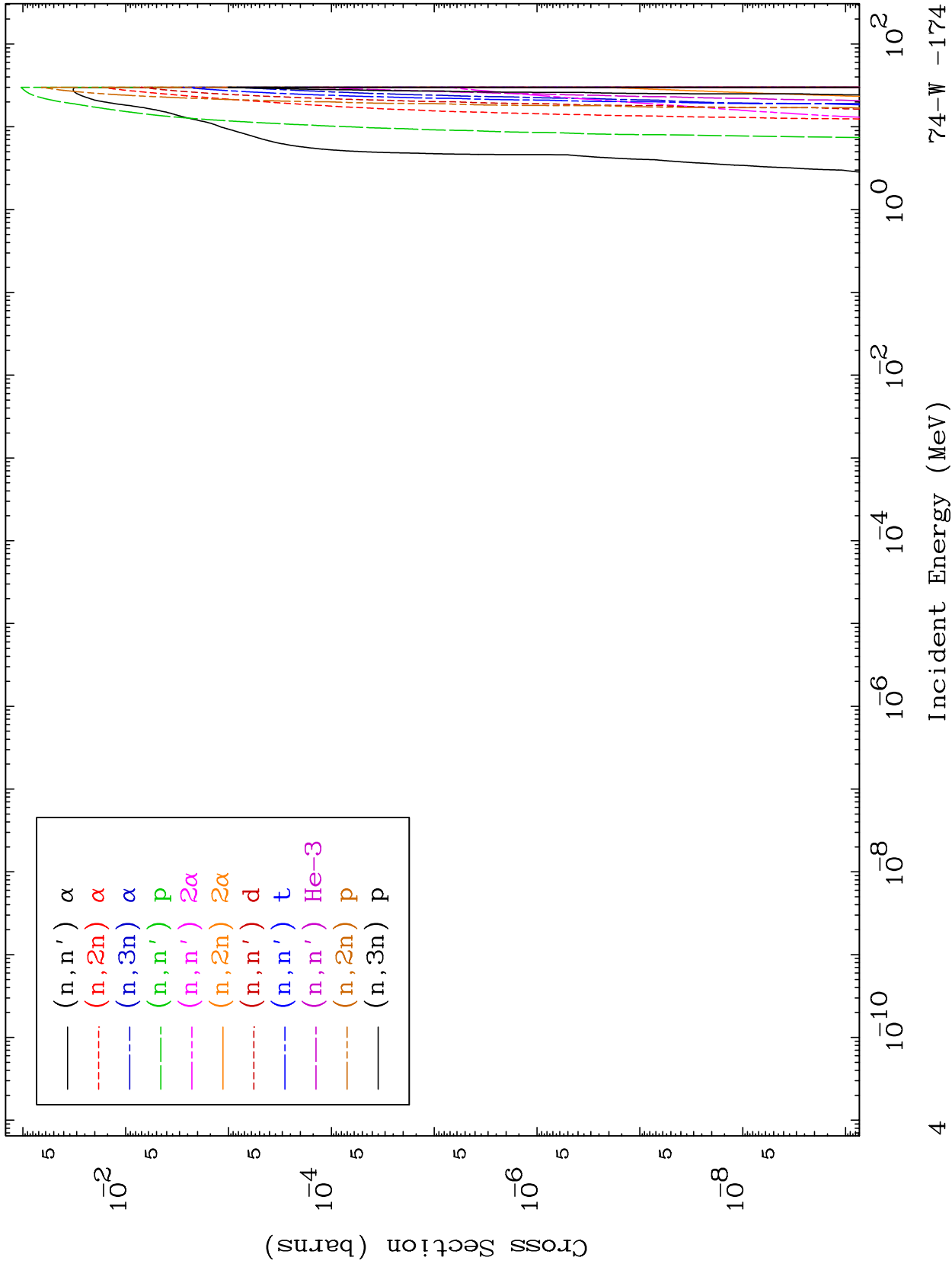




MAT 7407

Charged Particle  
293 Kelvin Cross Sections

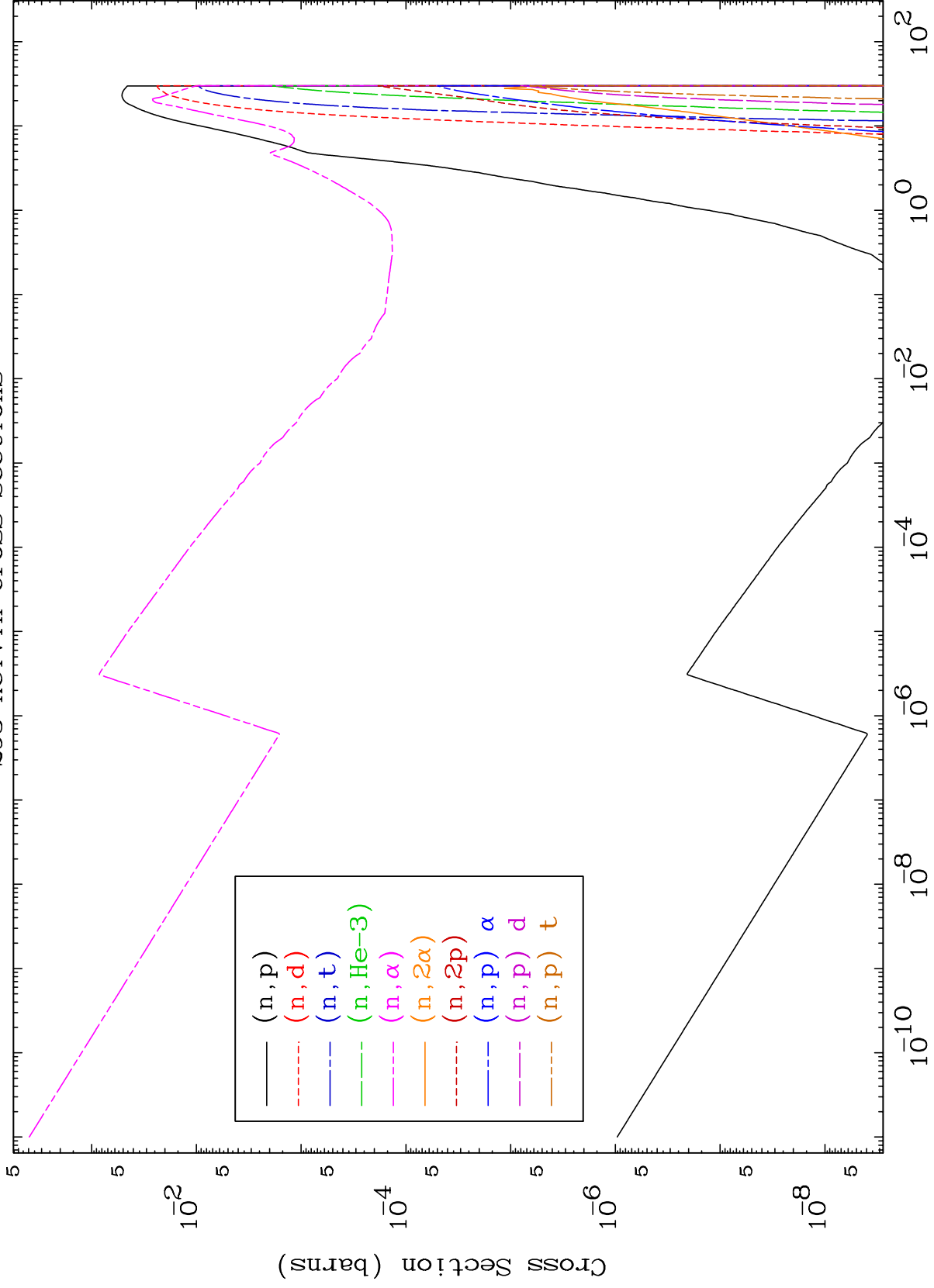
74-W -174



MAT 7407

Charged Particle  
293 Kelvin Cross Sections

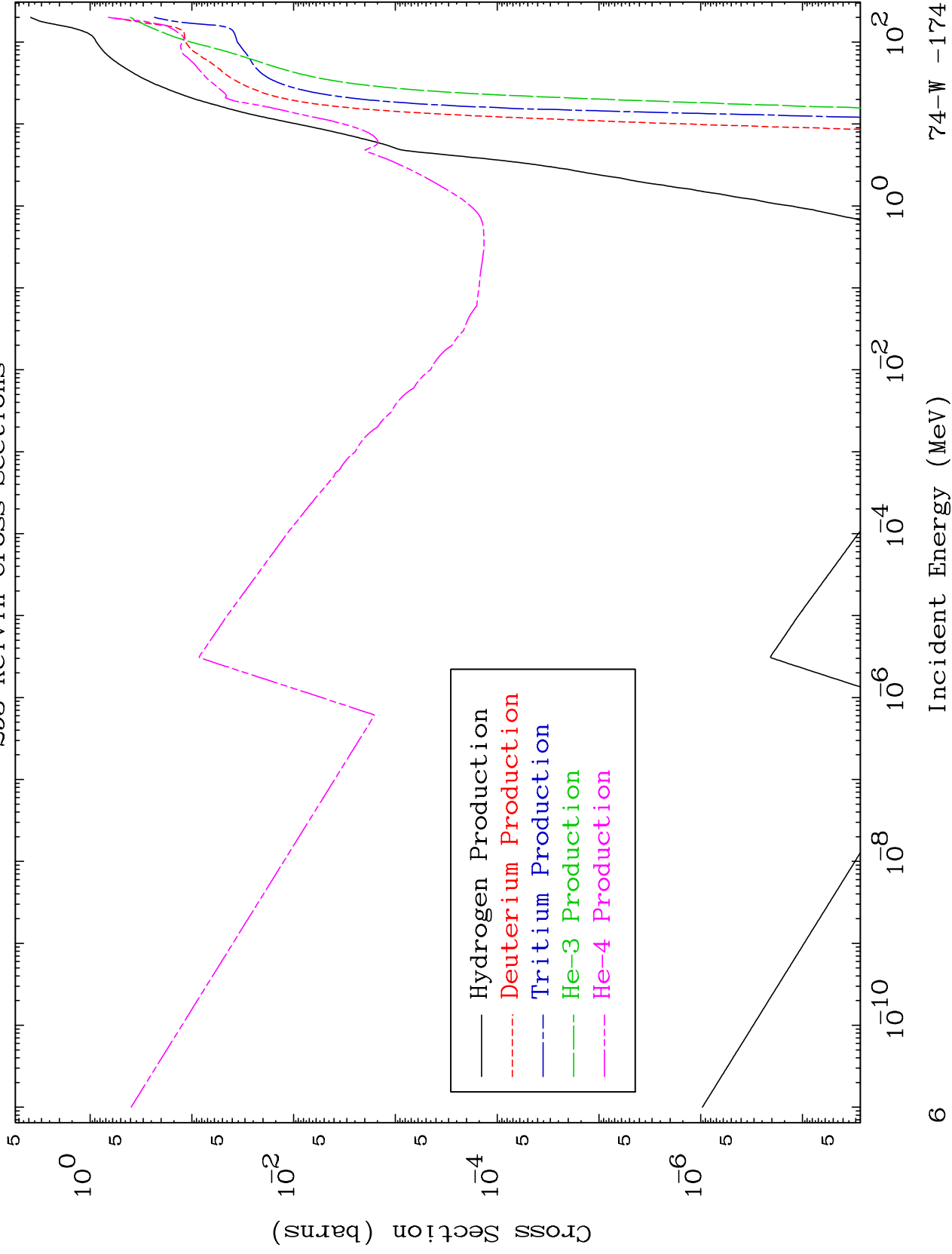
74-W -174

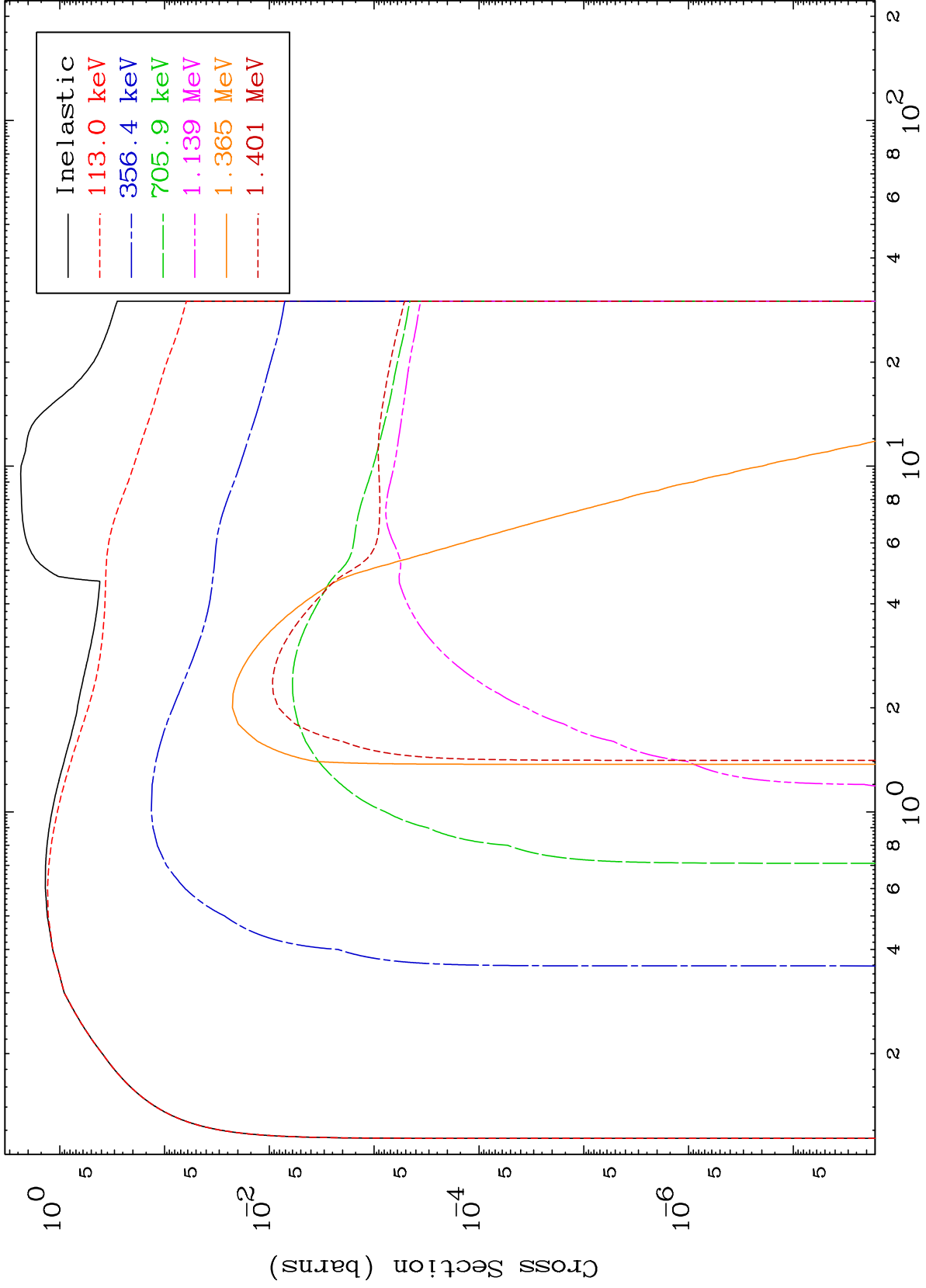


5

Incident Energy (MeV)

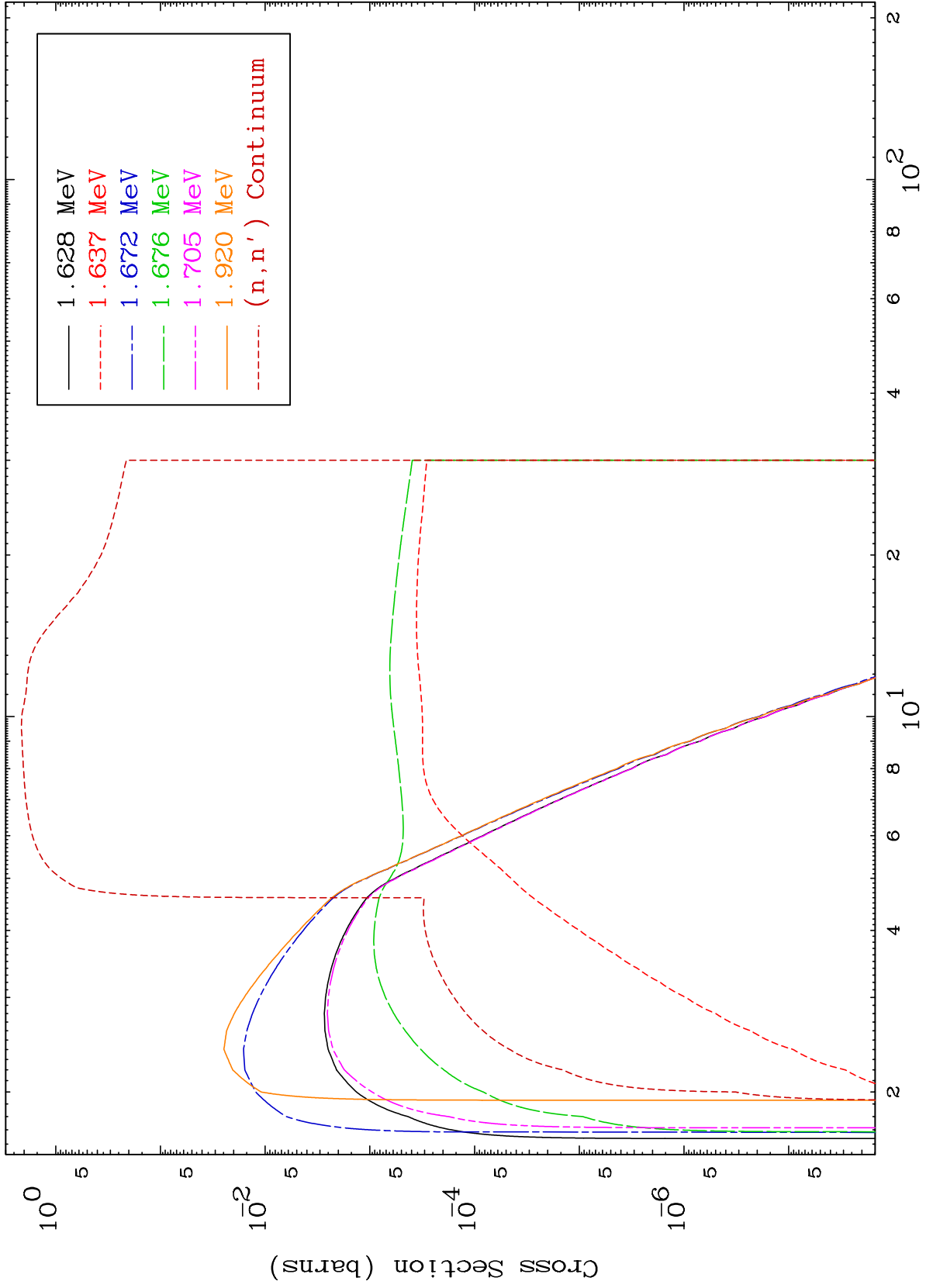
74-W -174







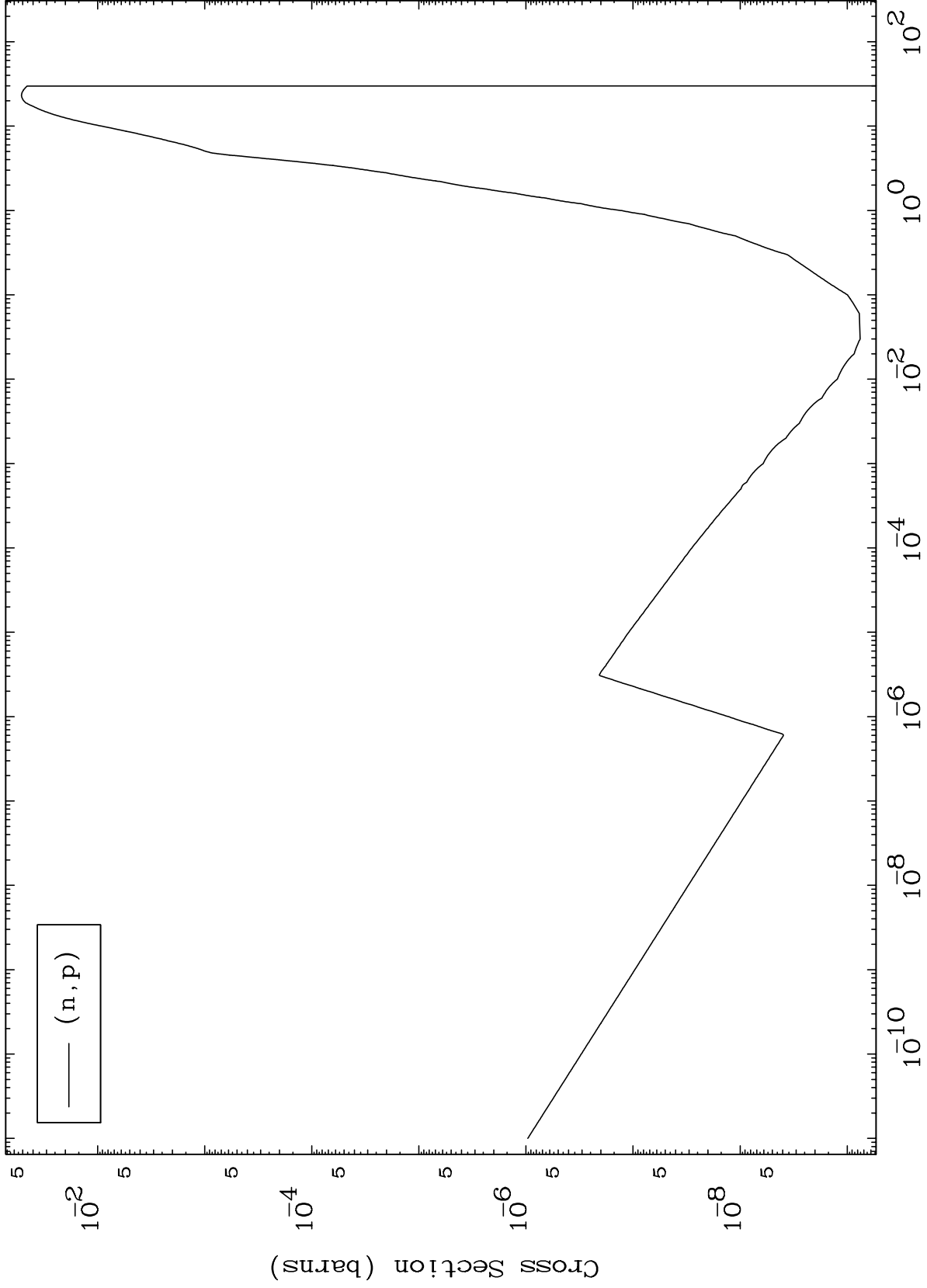
293 Kelvin Cross Sections



MAT 7407

(n,p) Levels  
293 Kelvin Cross Sections

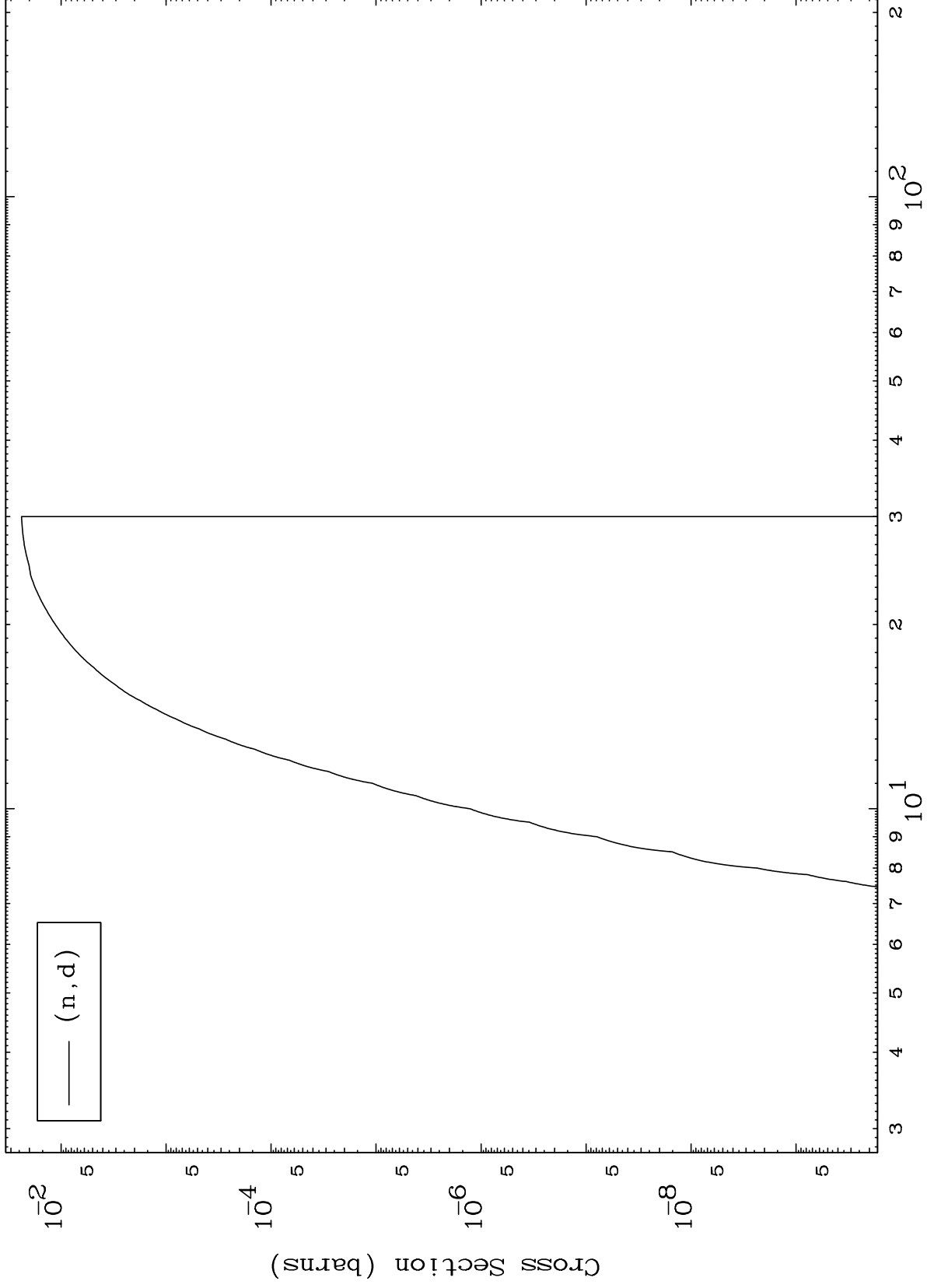
74-W -174



MAT 7407

(n,d) Levels  
293 Kelvin Cross Sections

74-W -174



10

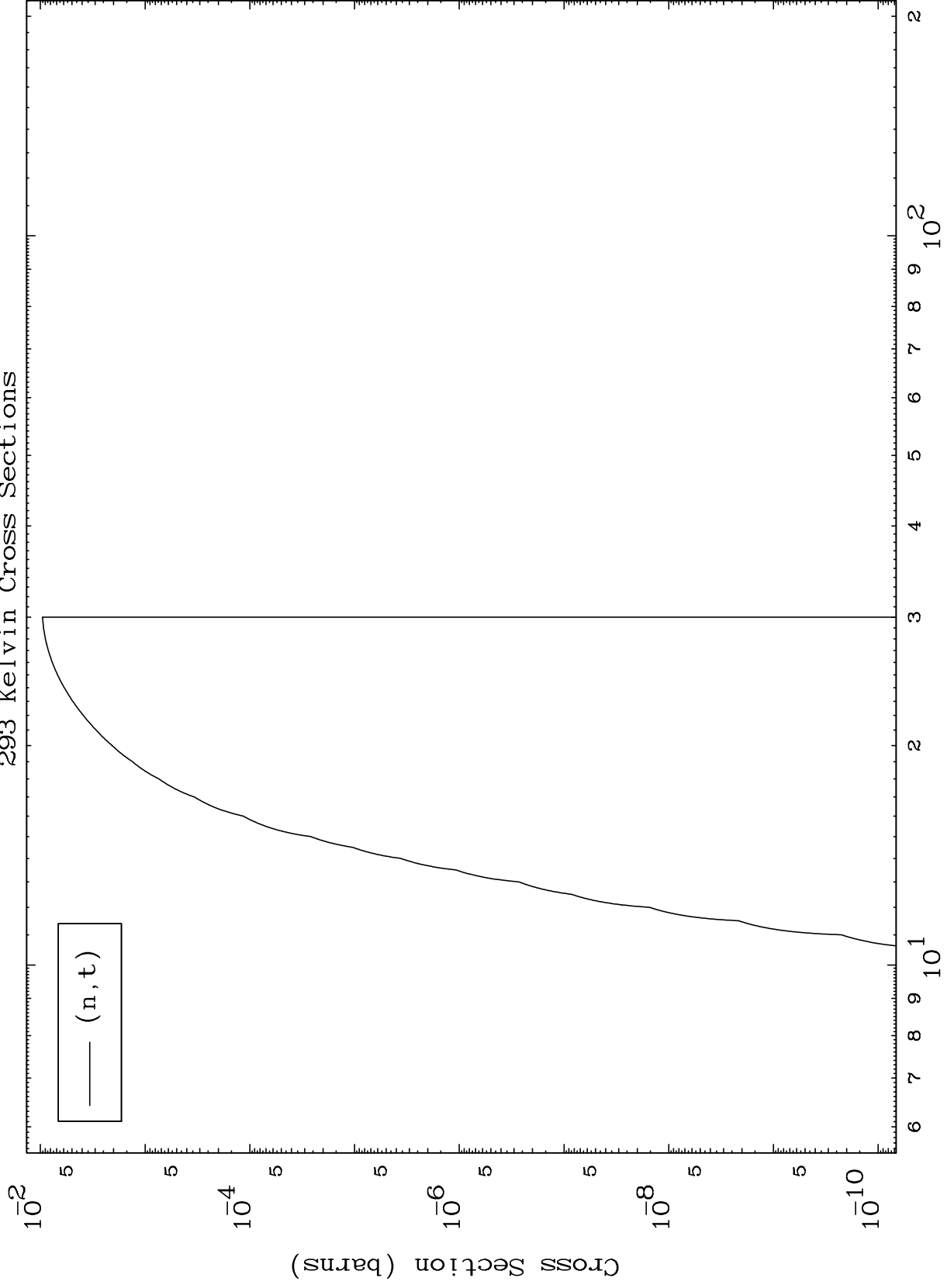
Incident Energy (MeV)

74-W -174

MAT 7407

(n, t) Levels  
293 Kelvin Cross Sections

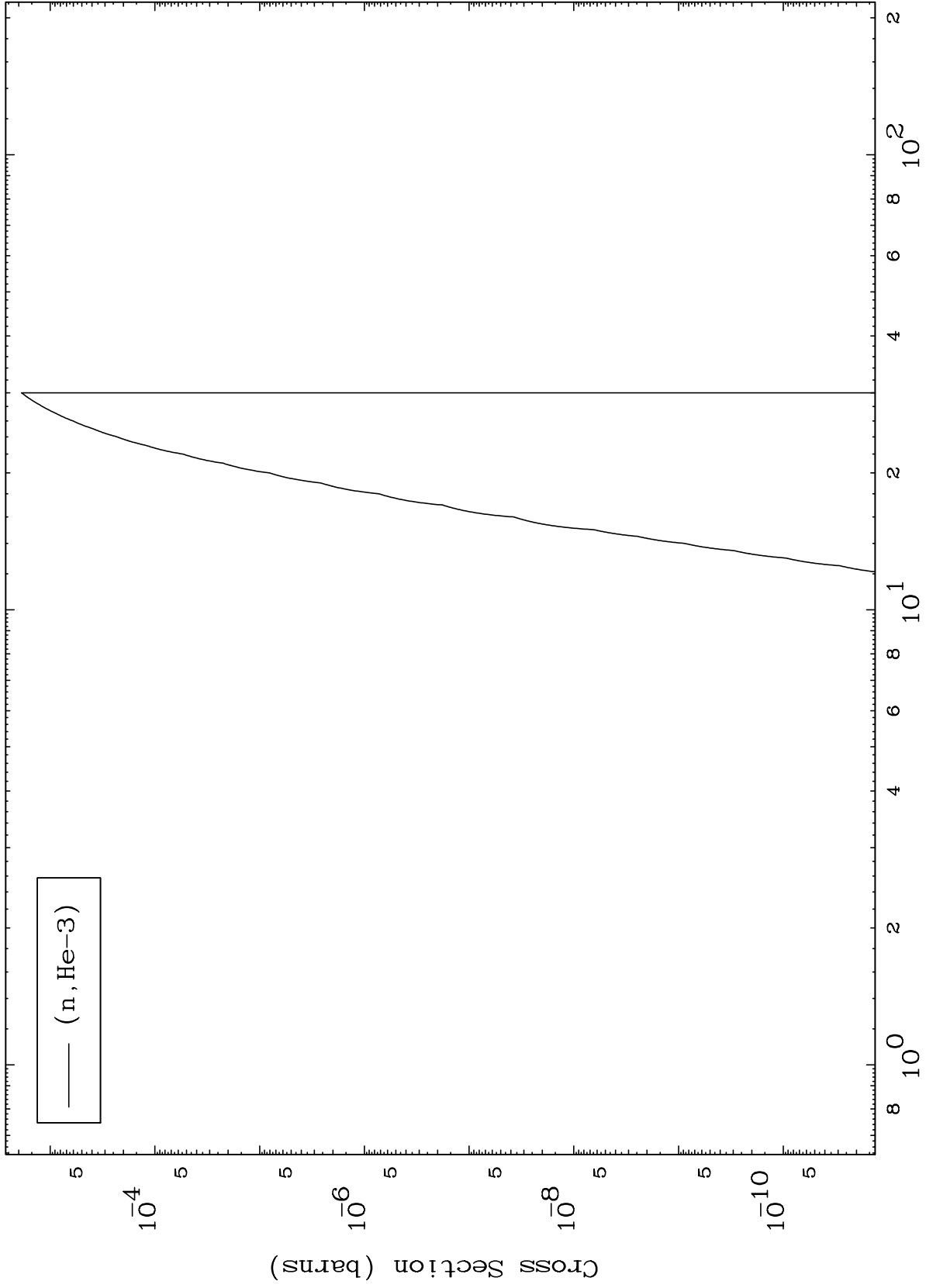
74-W -174



11

Incident Energy (MeV)

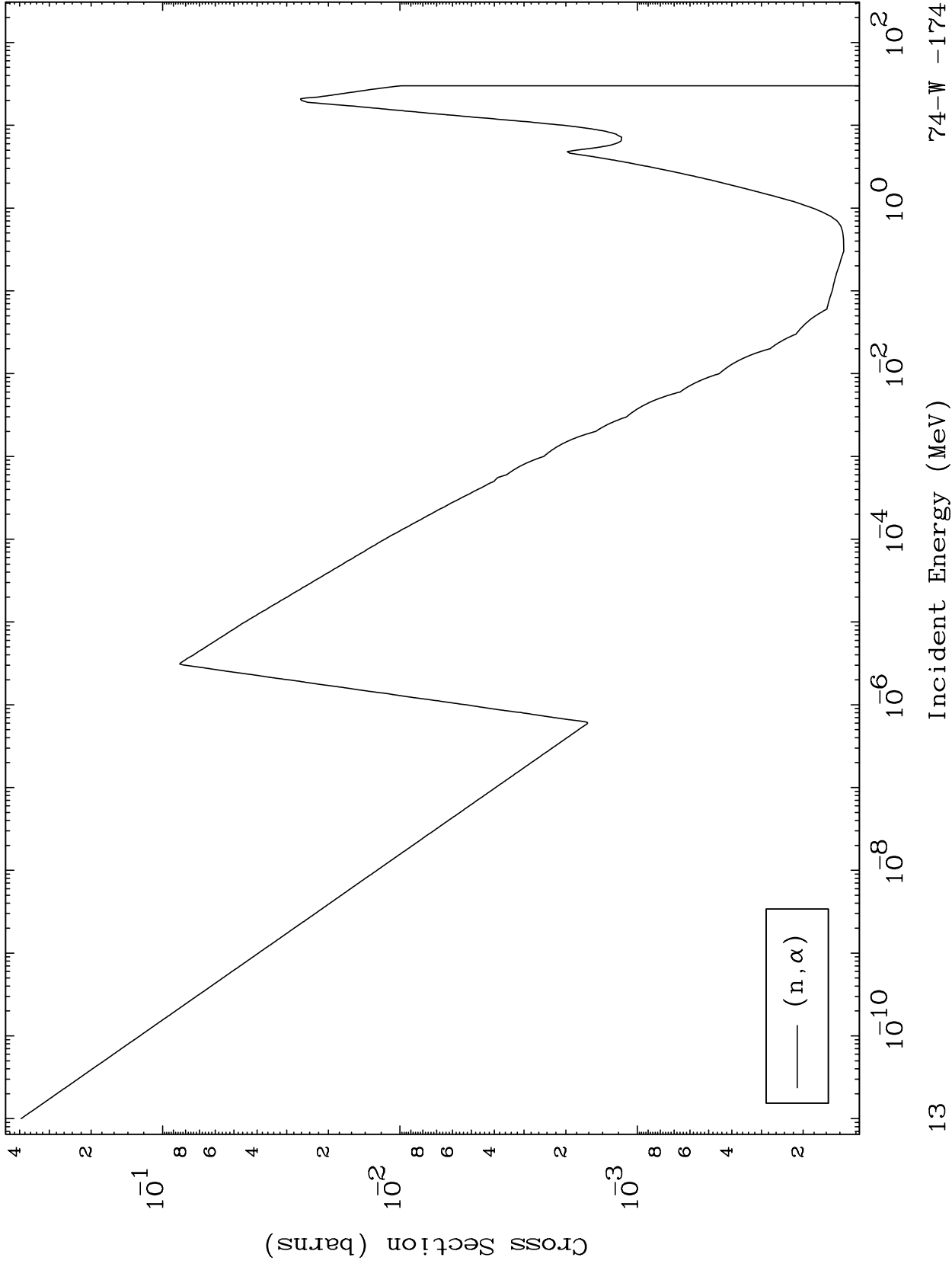
74-W -174

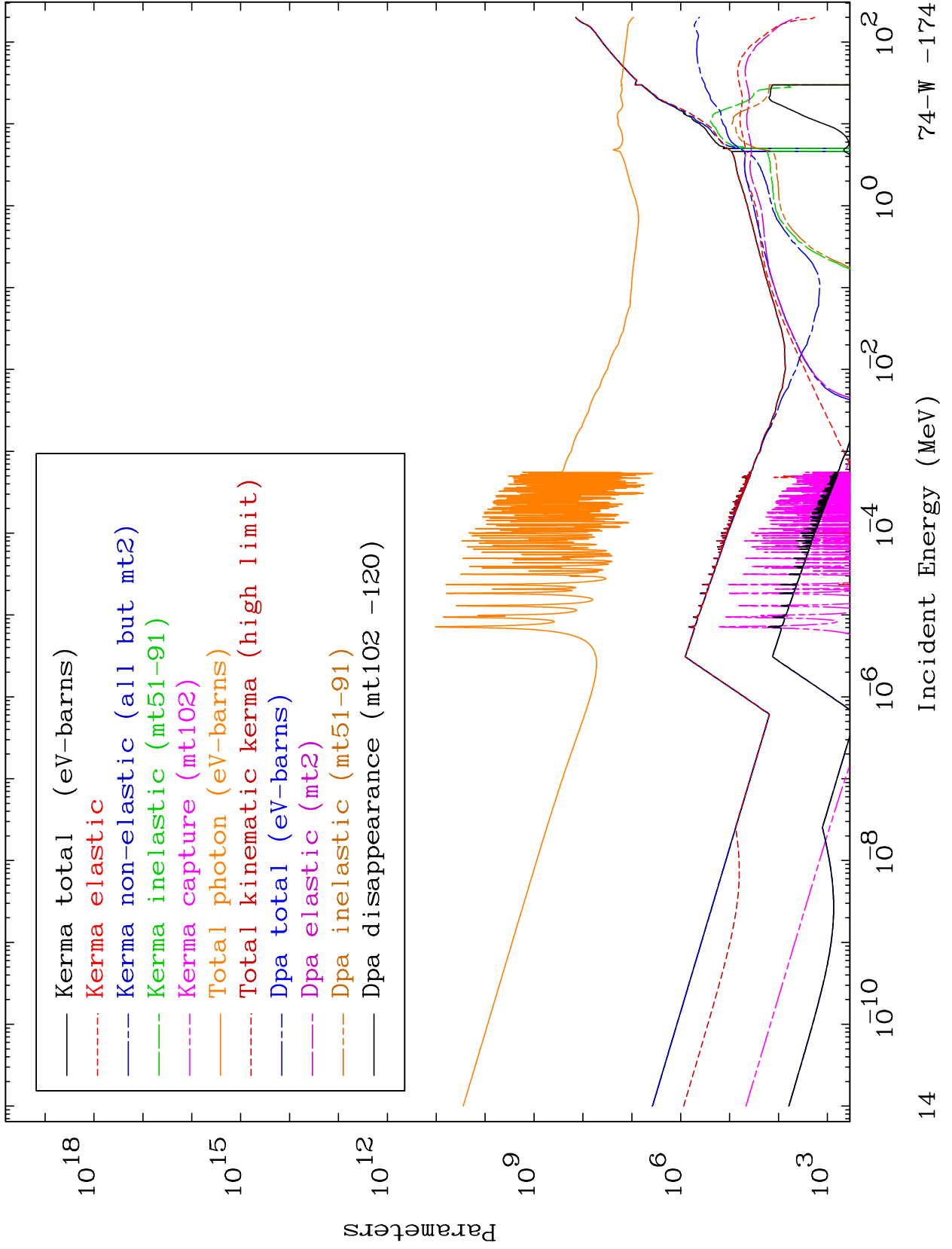


MAT 7407

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

74-W -174

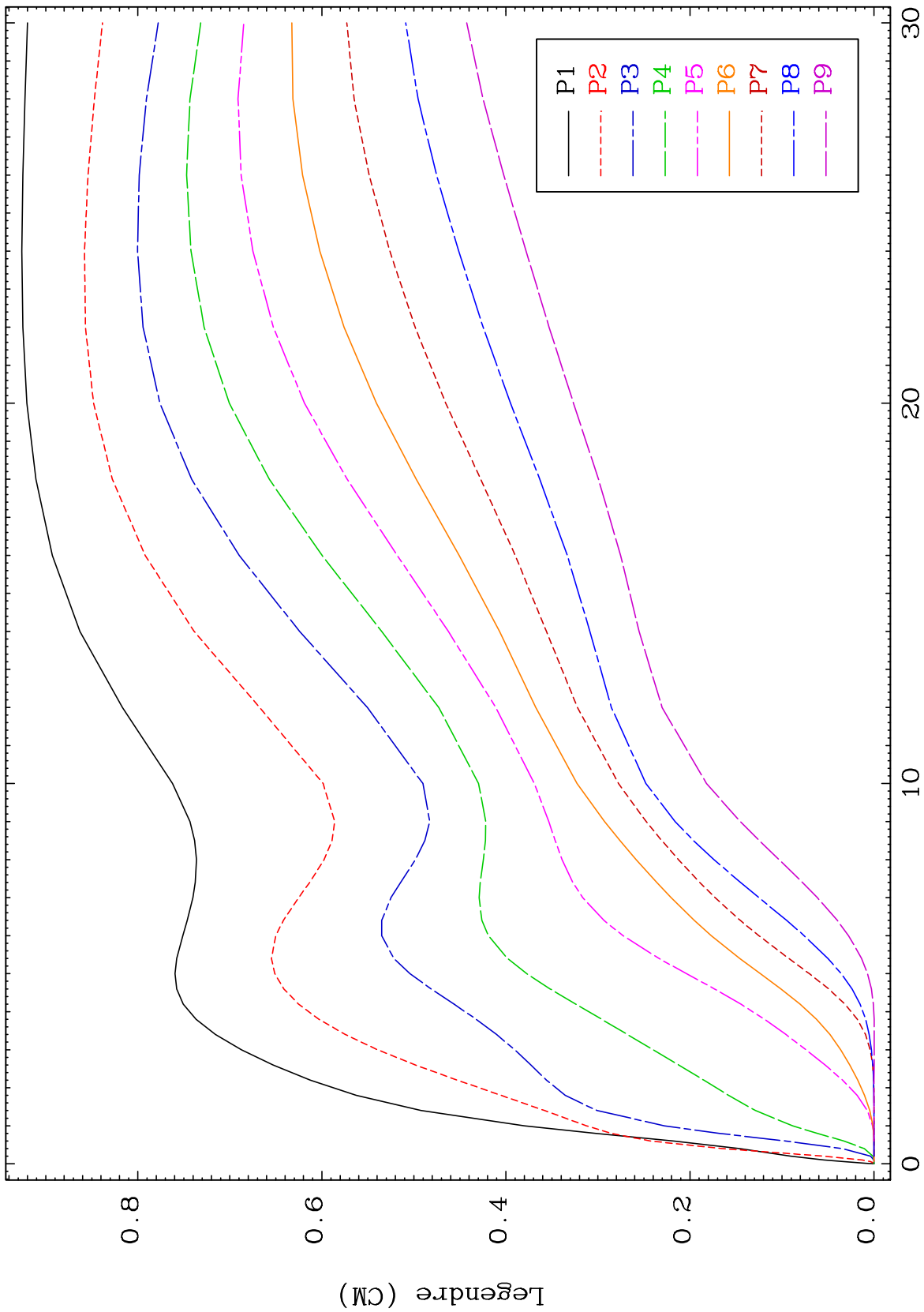




MAT 7407

74-W -174

Elastic Legendre Coefficients



74-W -174

Incident Energy (MeV)

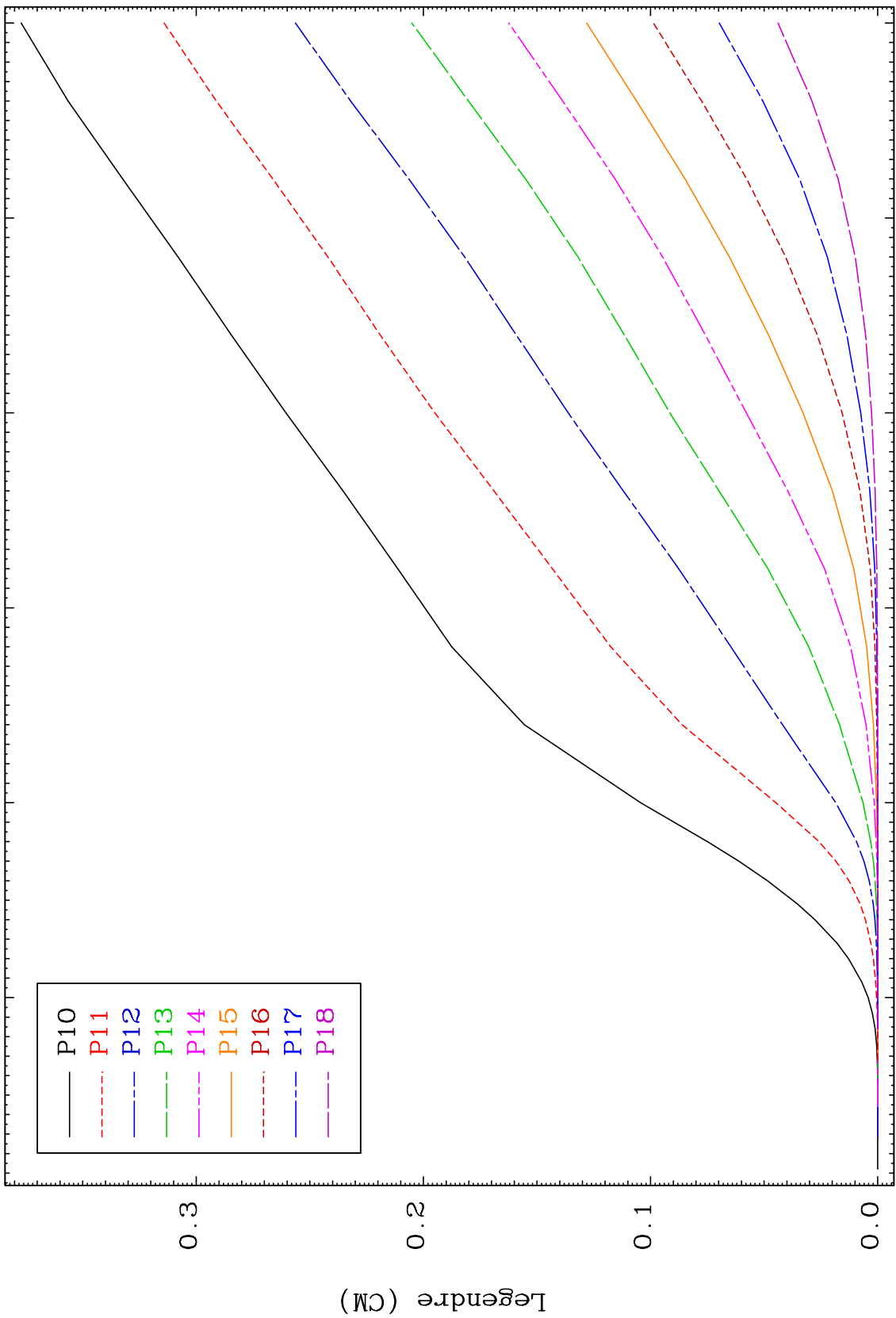
15



MAT 7407

Elastic Legendre Coefficients

74-W -174

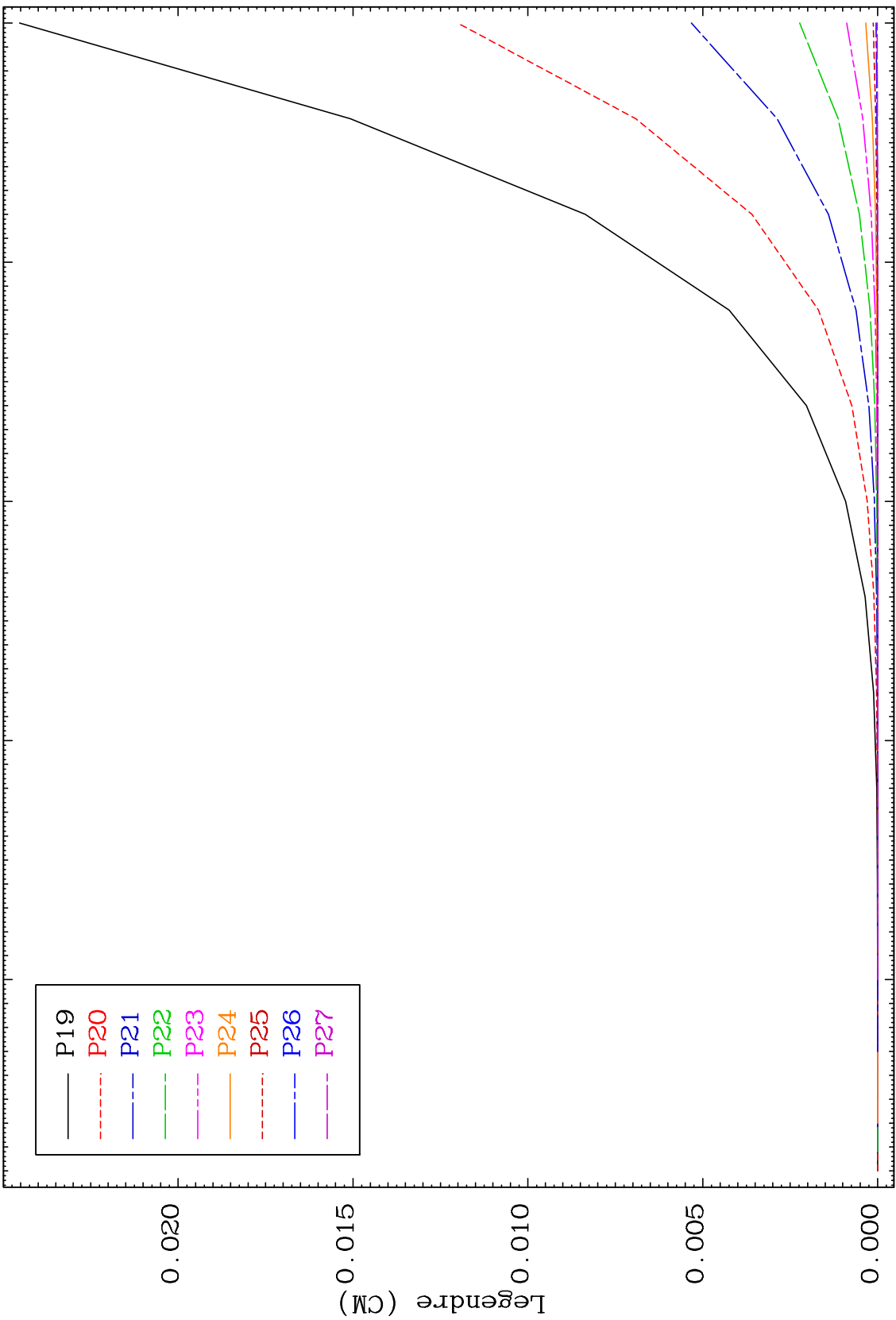


16

Incident Energy (MeV)

74-W -174

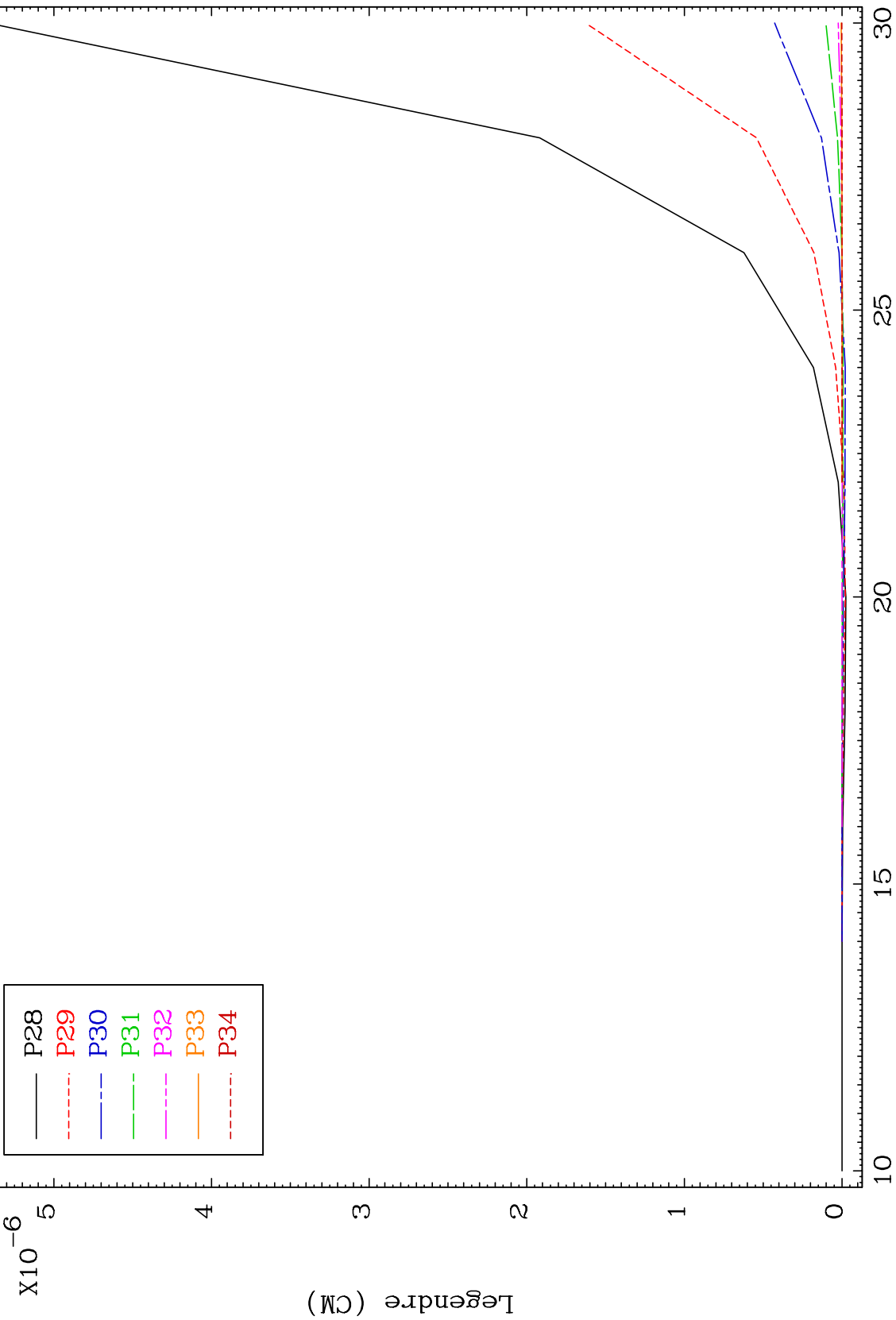
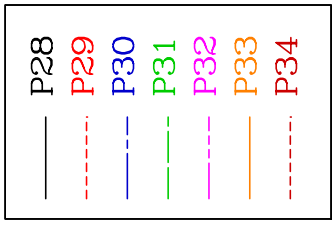
Elastic Legendre Coefficients



MAT 7407

Elastic  
Legendre Coefficients

74-W -174



74-W -174

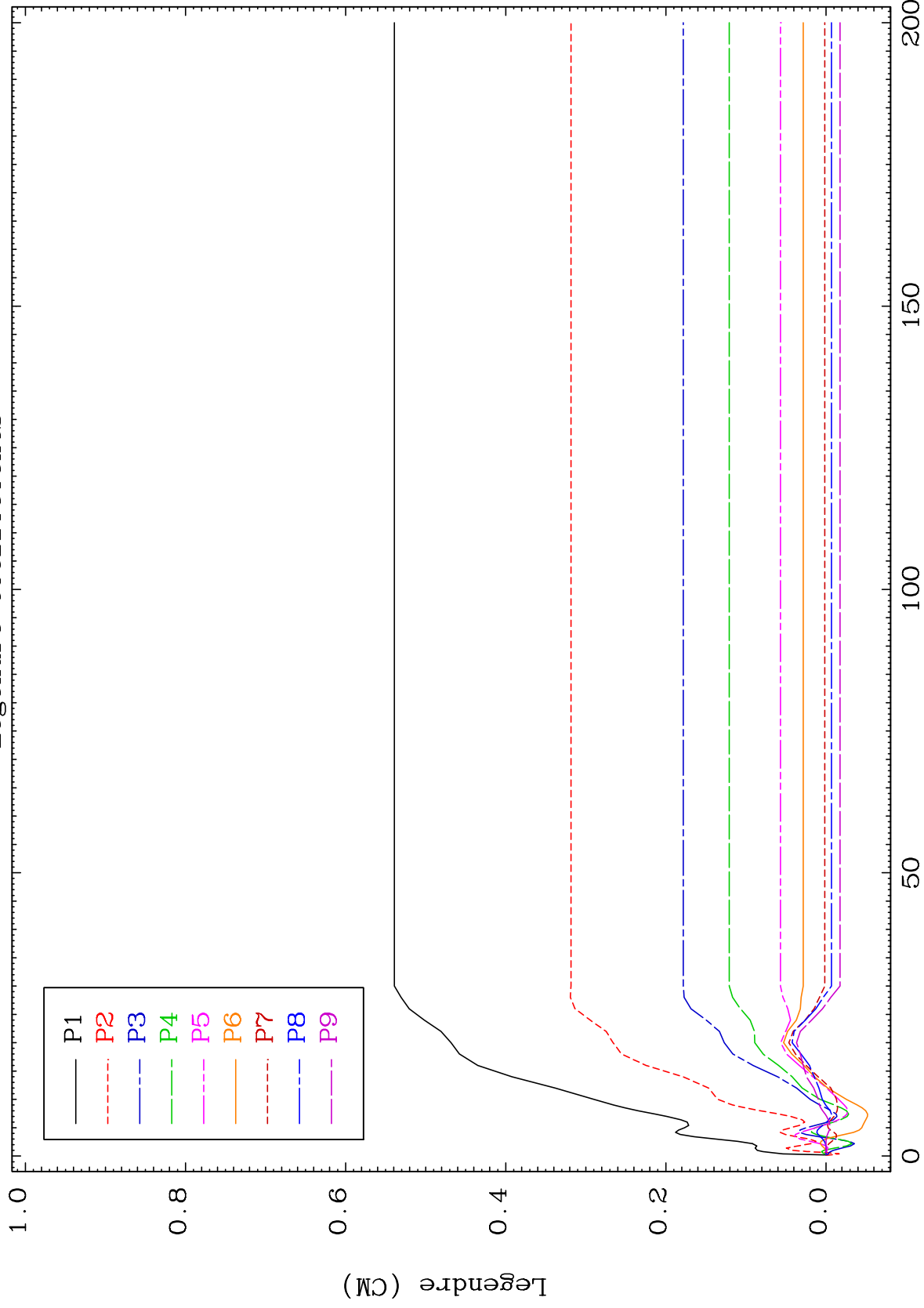
Incident Energy (MeV)

18

MAT 7407

113.0 keV (n,n') Level  
Legendre Coefficients

74-W -174



19

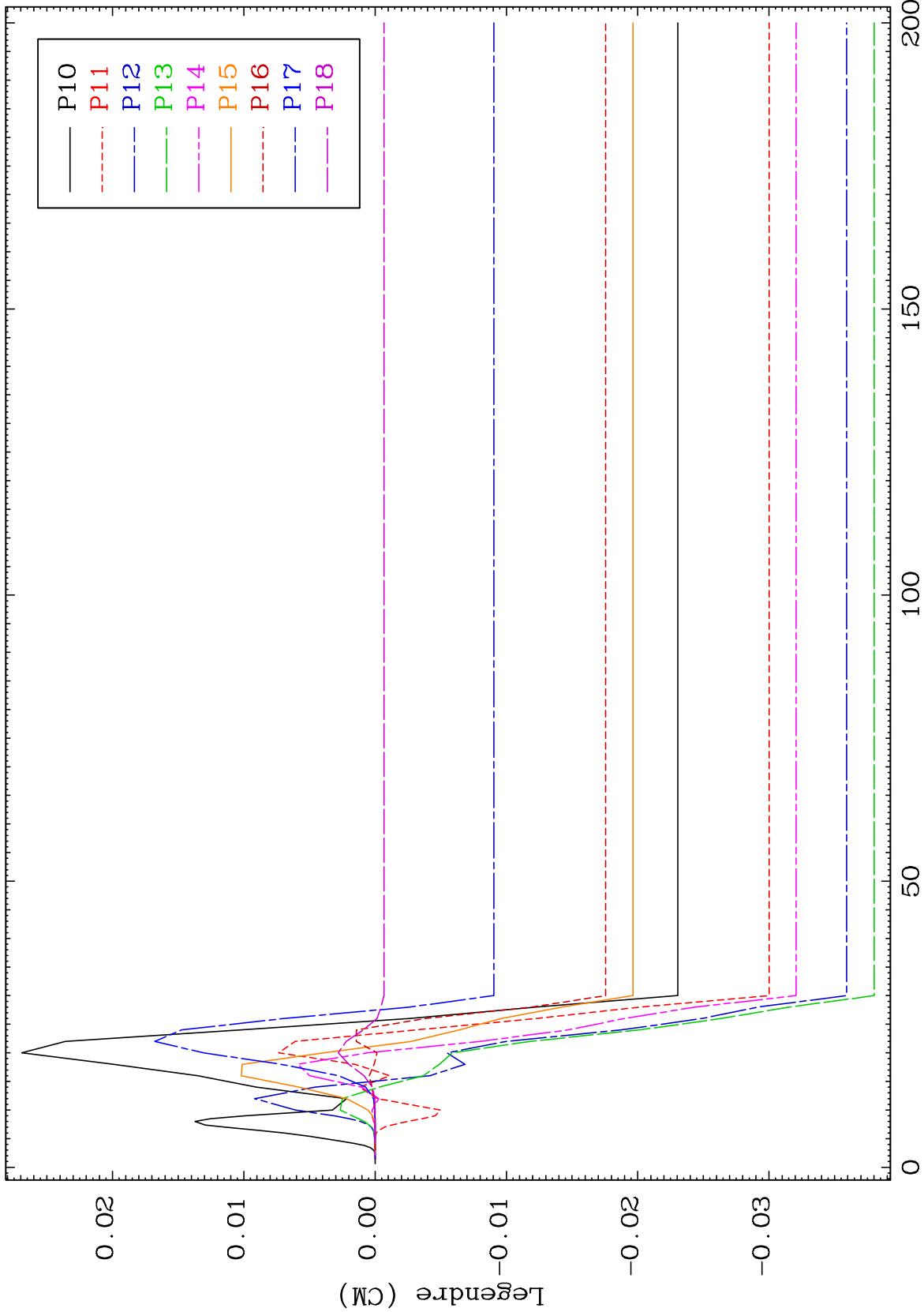
Incident Energy (MeV)

74-W -174

MAT 7407

113.0 keV (n,n') Level  
Legendre Coefficients

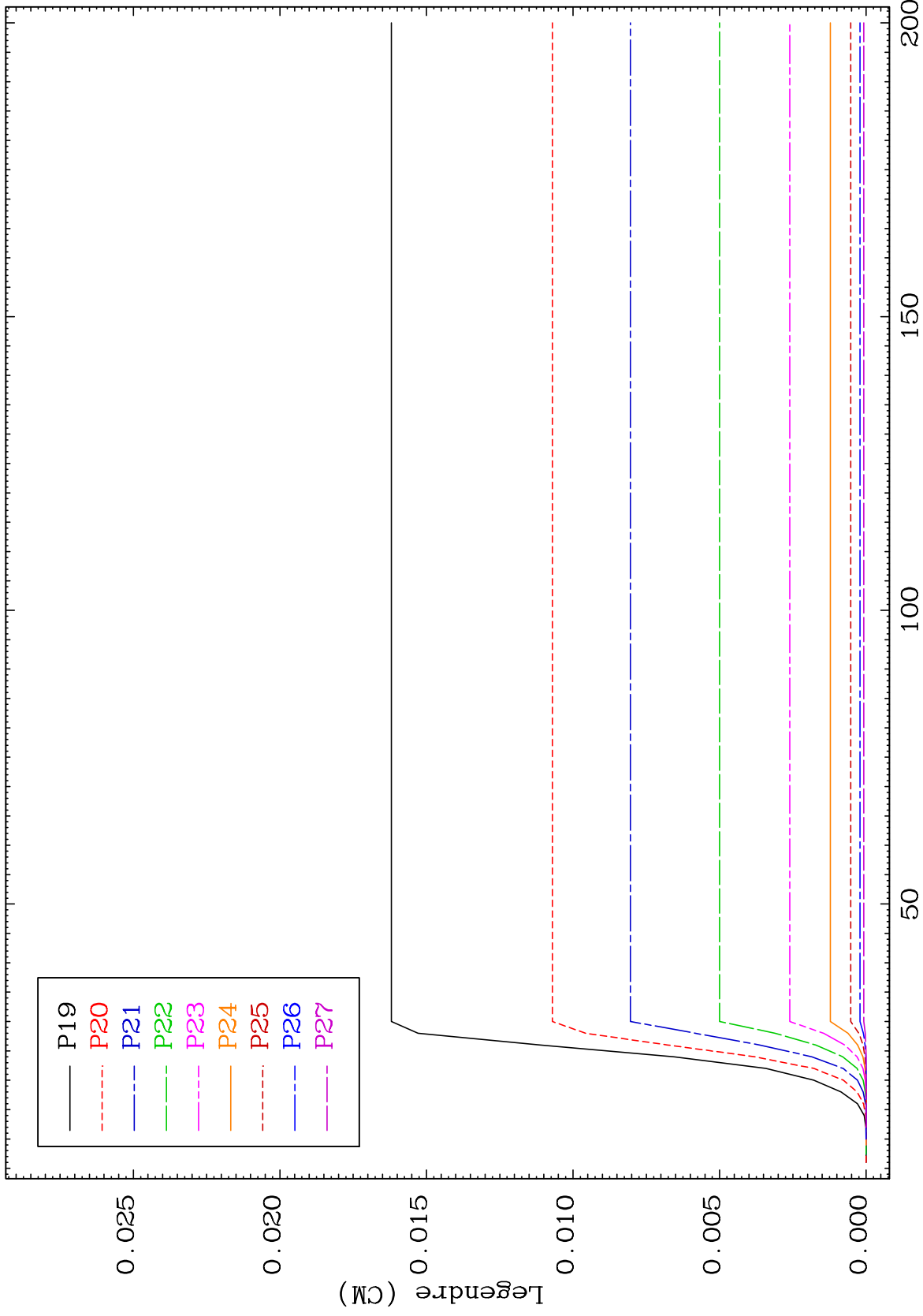
74-W -174

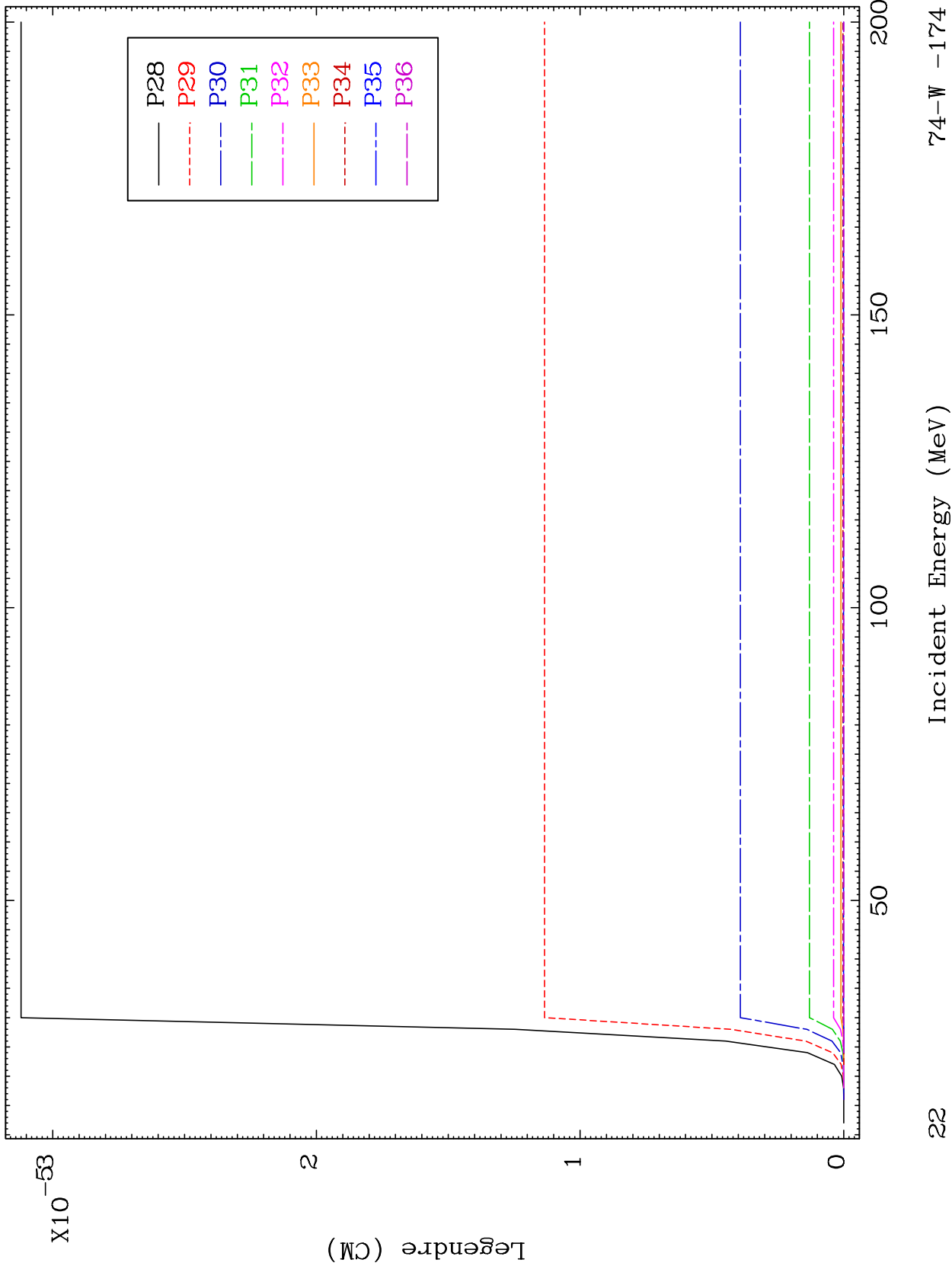


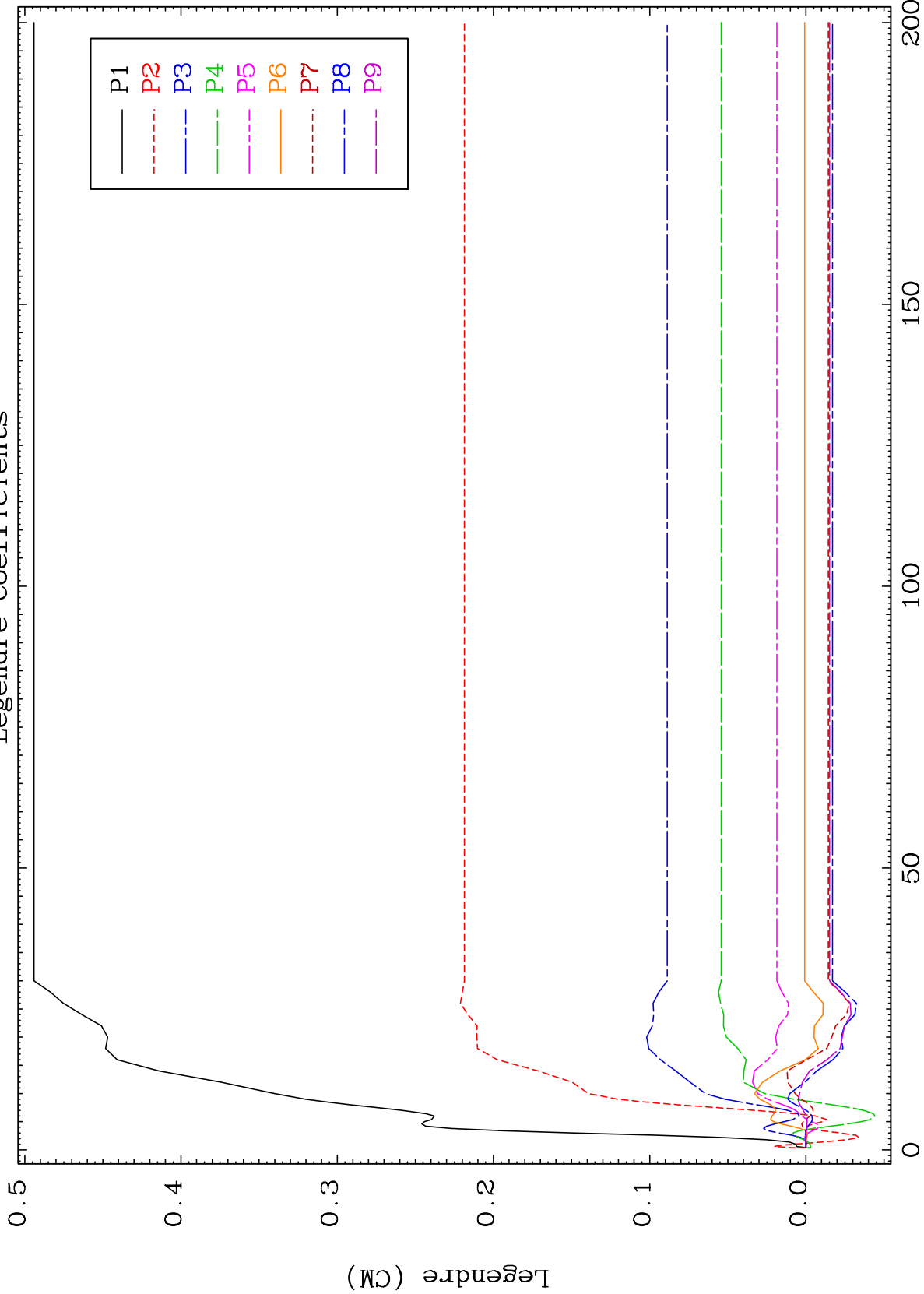
20

Incident Energy (MeV)

74-W -174





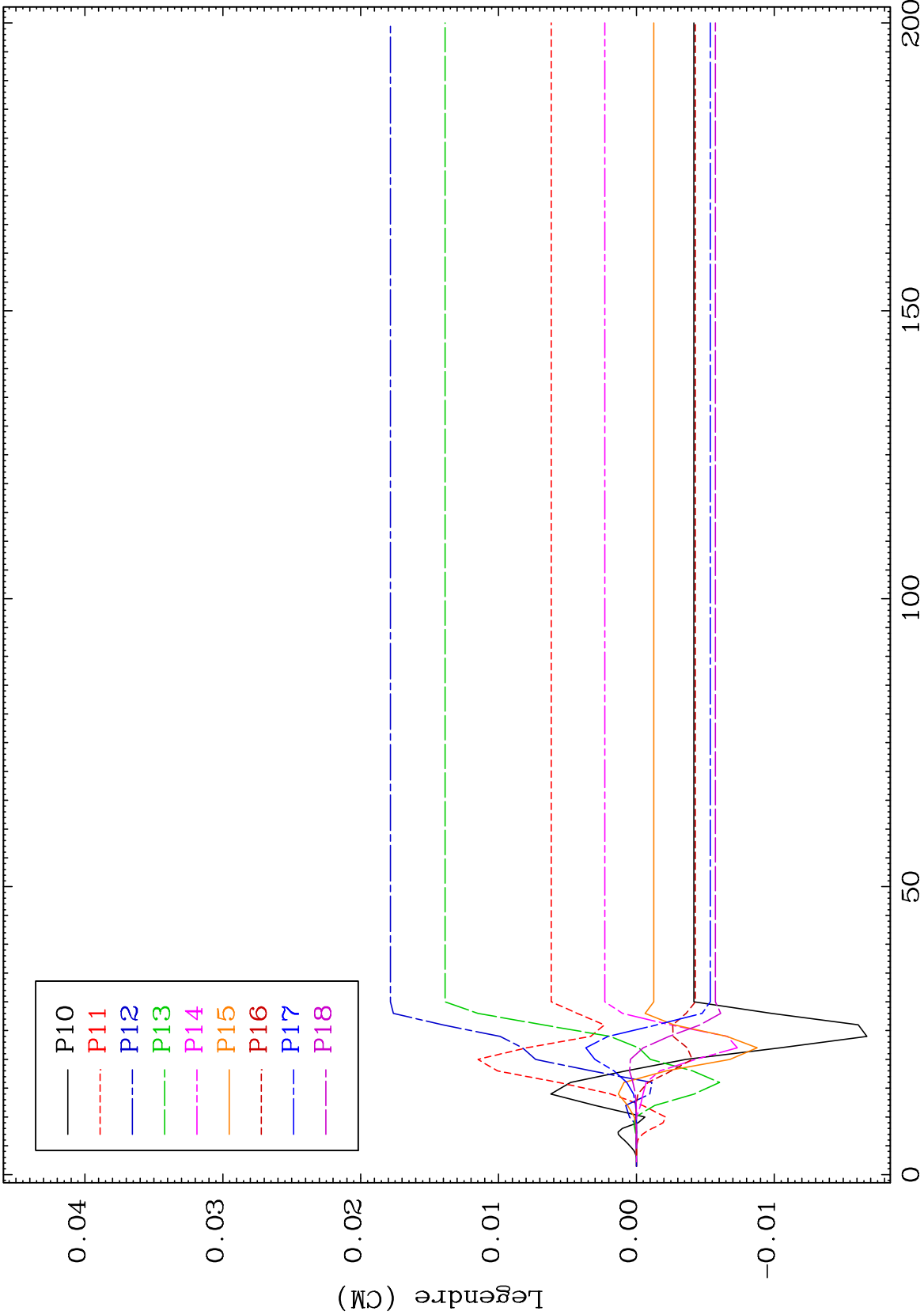




MAT 7407

356.4 keV (n,n') Level  
Legendre Coefficients

74-W -174



24

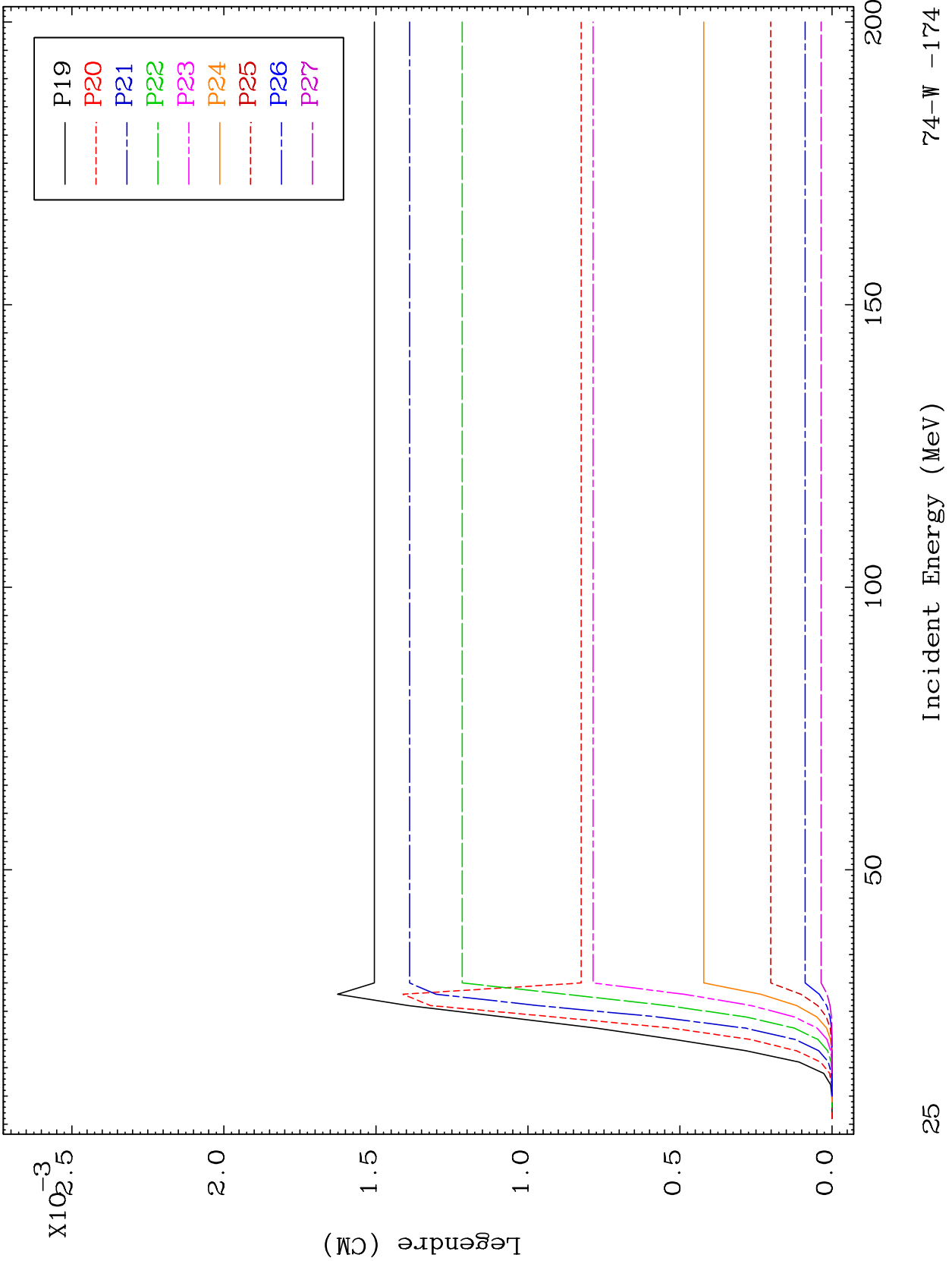
Incident Energy (MeV)

74-W -174

MAT 7407

356.4 keV (n,n') Level  
Legendre Coefficients

74-W -174



74-W -174

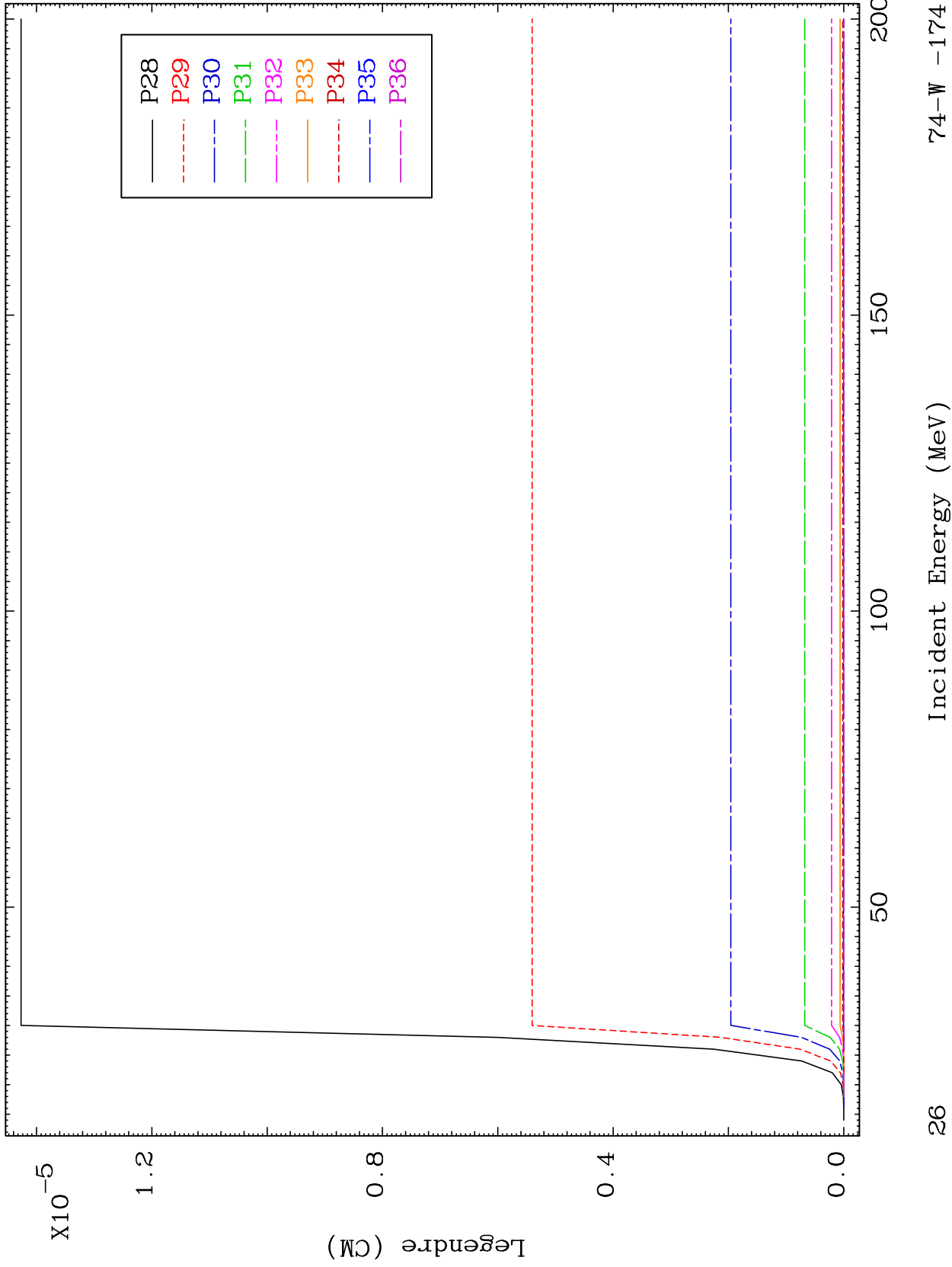
Incident Energy (MeV)

25

MAT 7407

356.4 keV (n,n') Level  
Legendre Coefficients

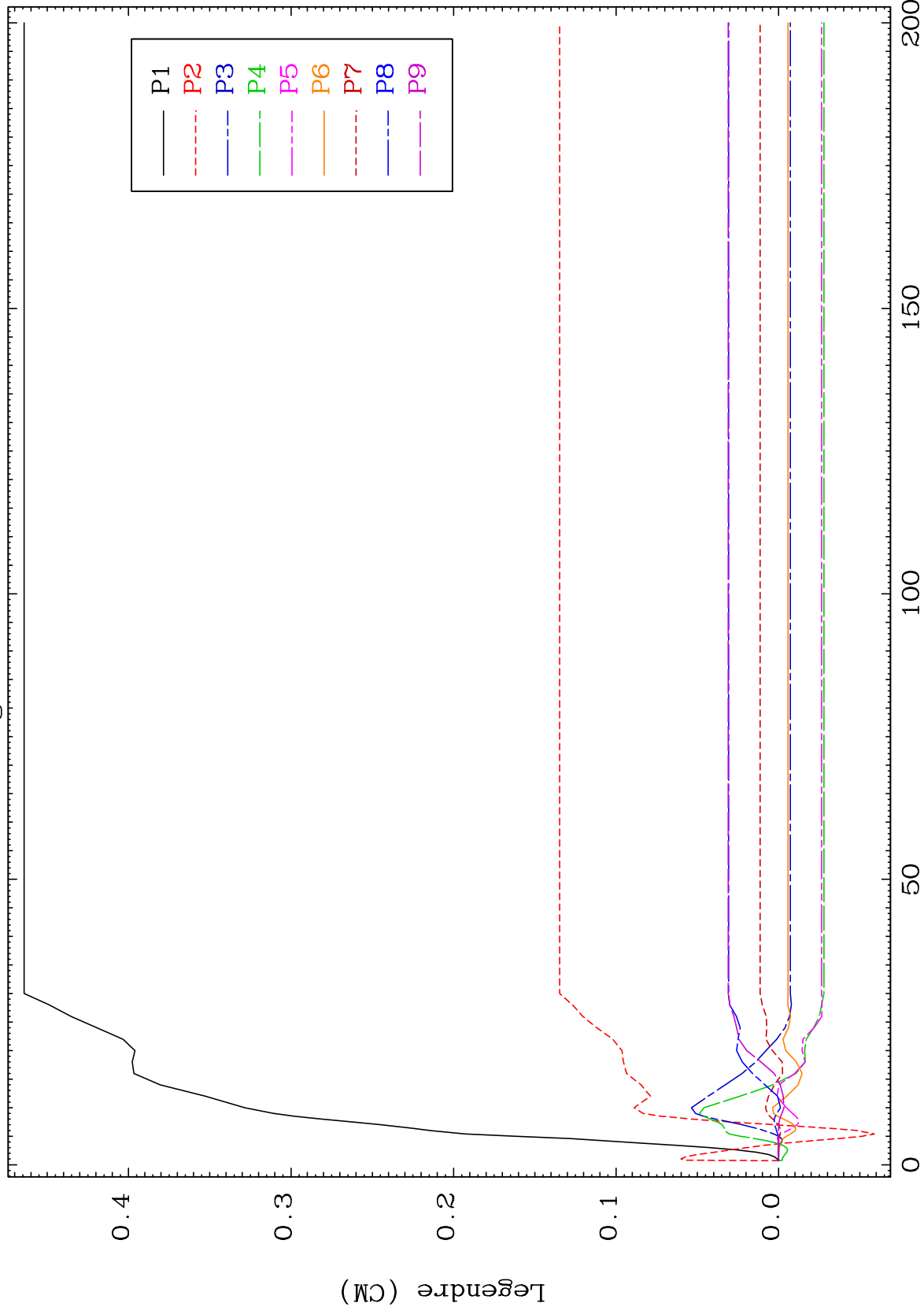
74-W -174



26

Incident Energy (MeV)

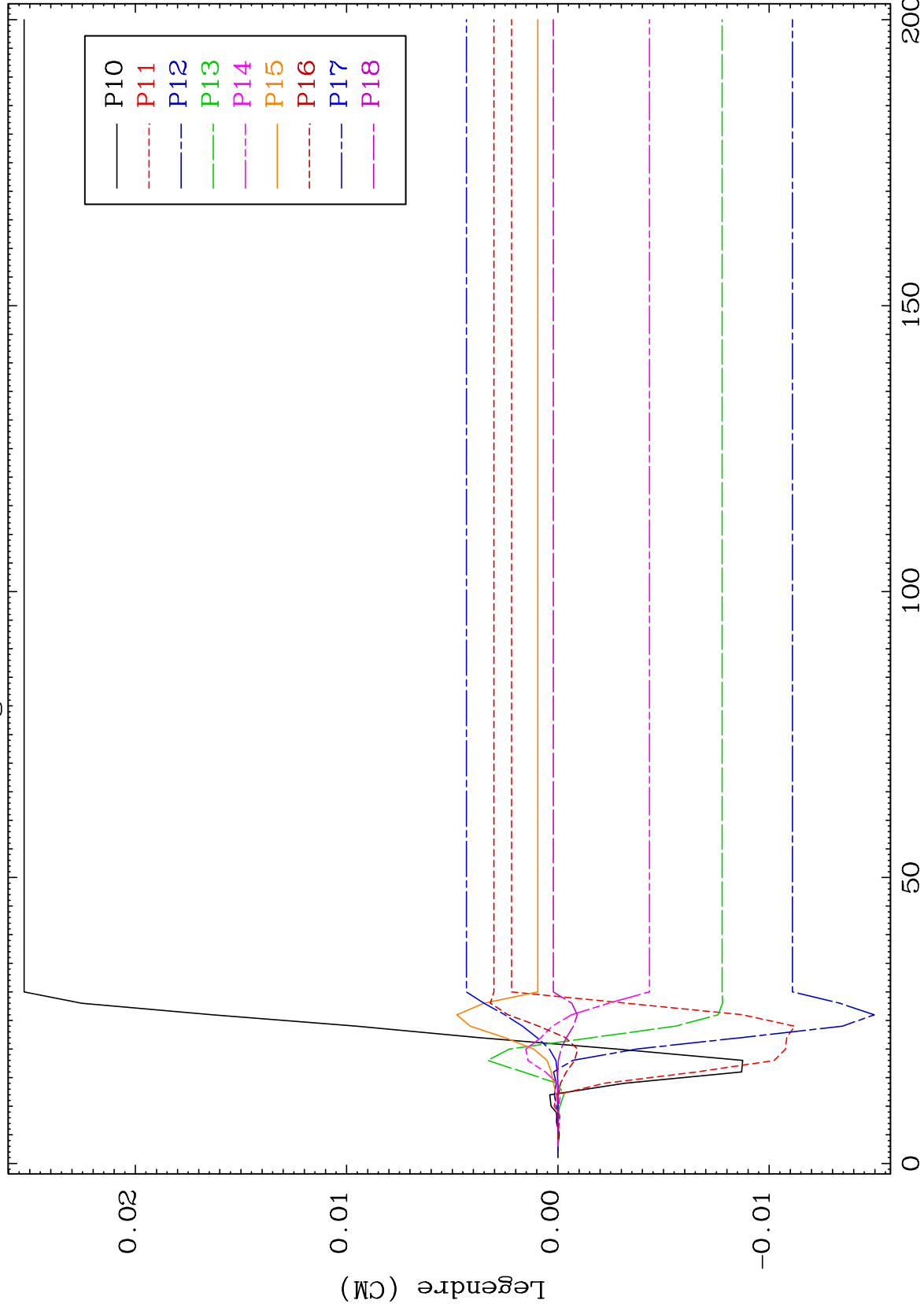
74-W -174



MAT 7407

705.9 keV (n,n') Level  
Legendre Coefficients

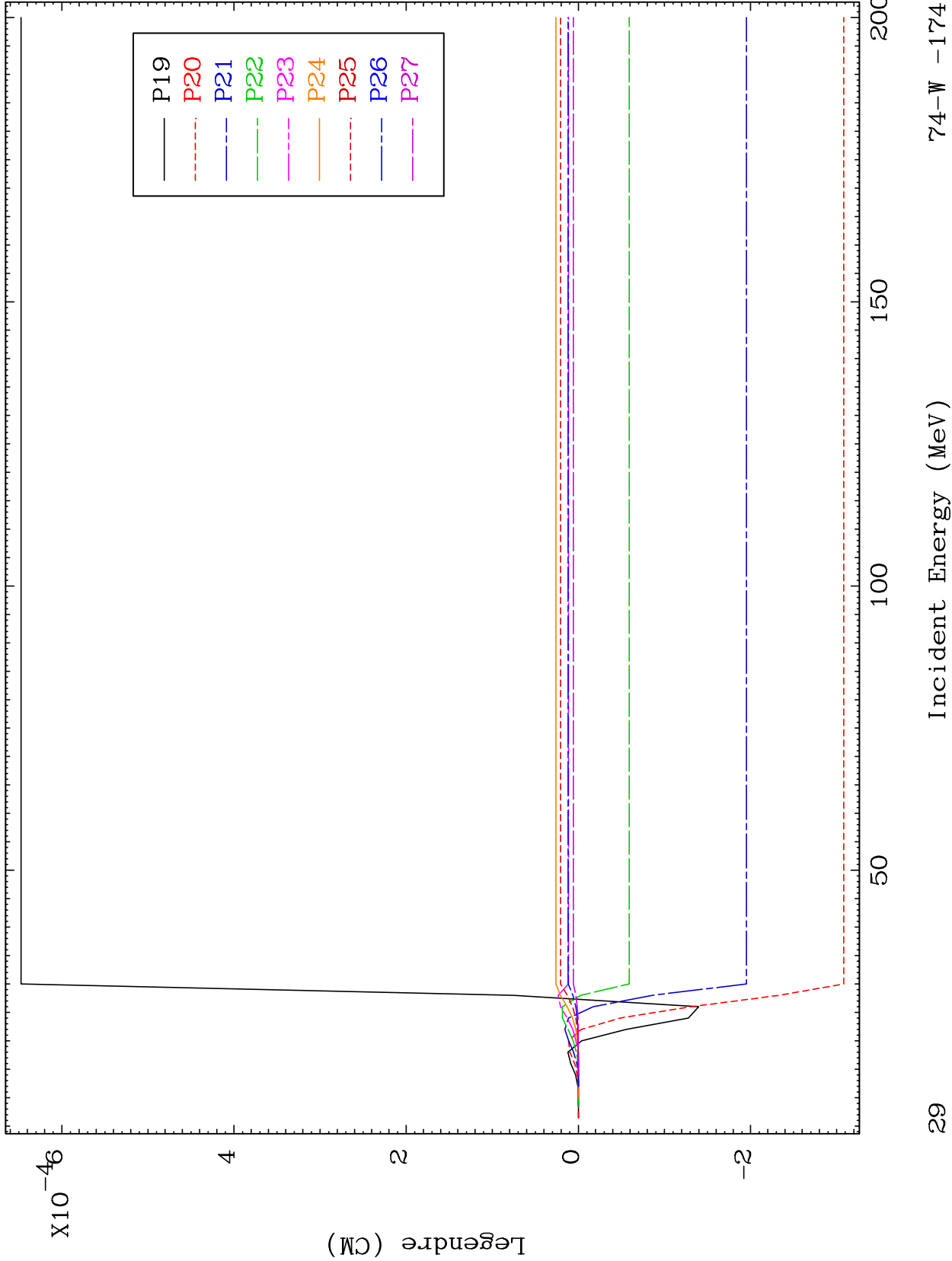
74-W -174



28

Incident Energy (MeV)

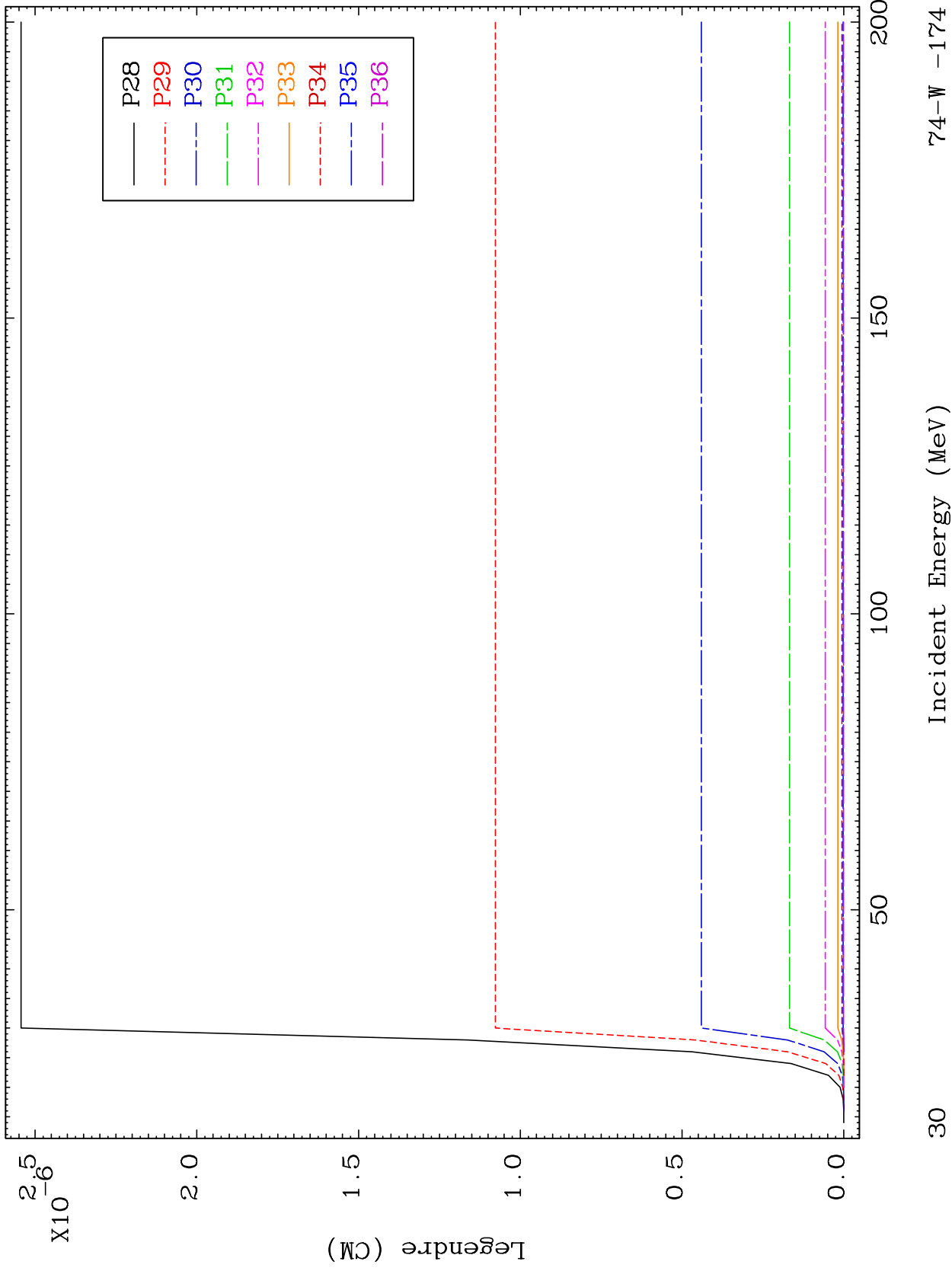
74-W -174



MAT 7407

705.9 keV (n, n') Level  
Legendre Coefficients

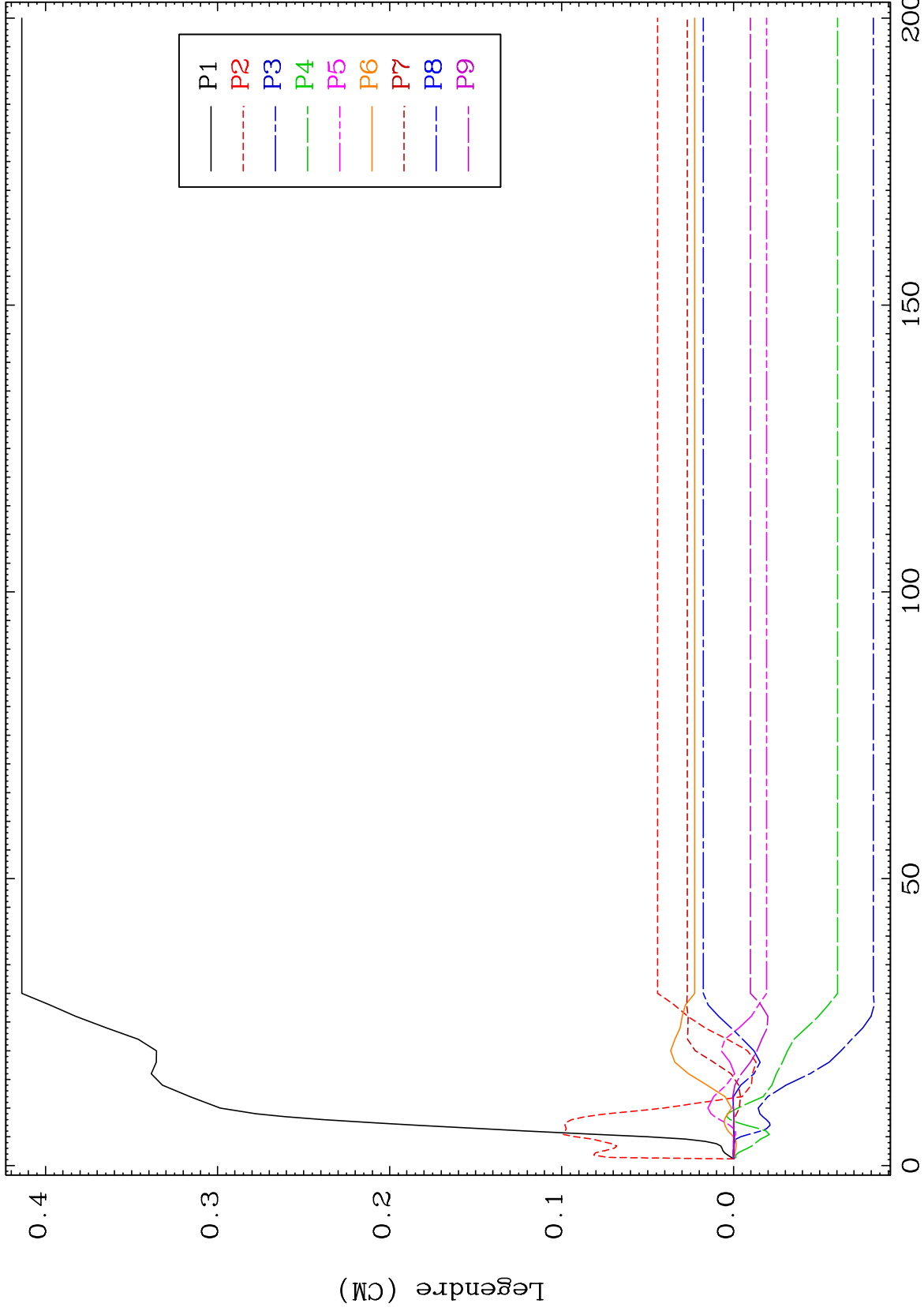
74-W -174



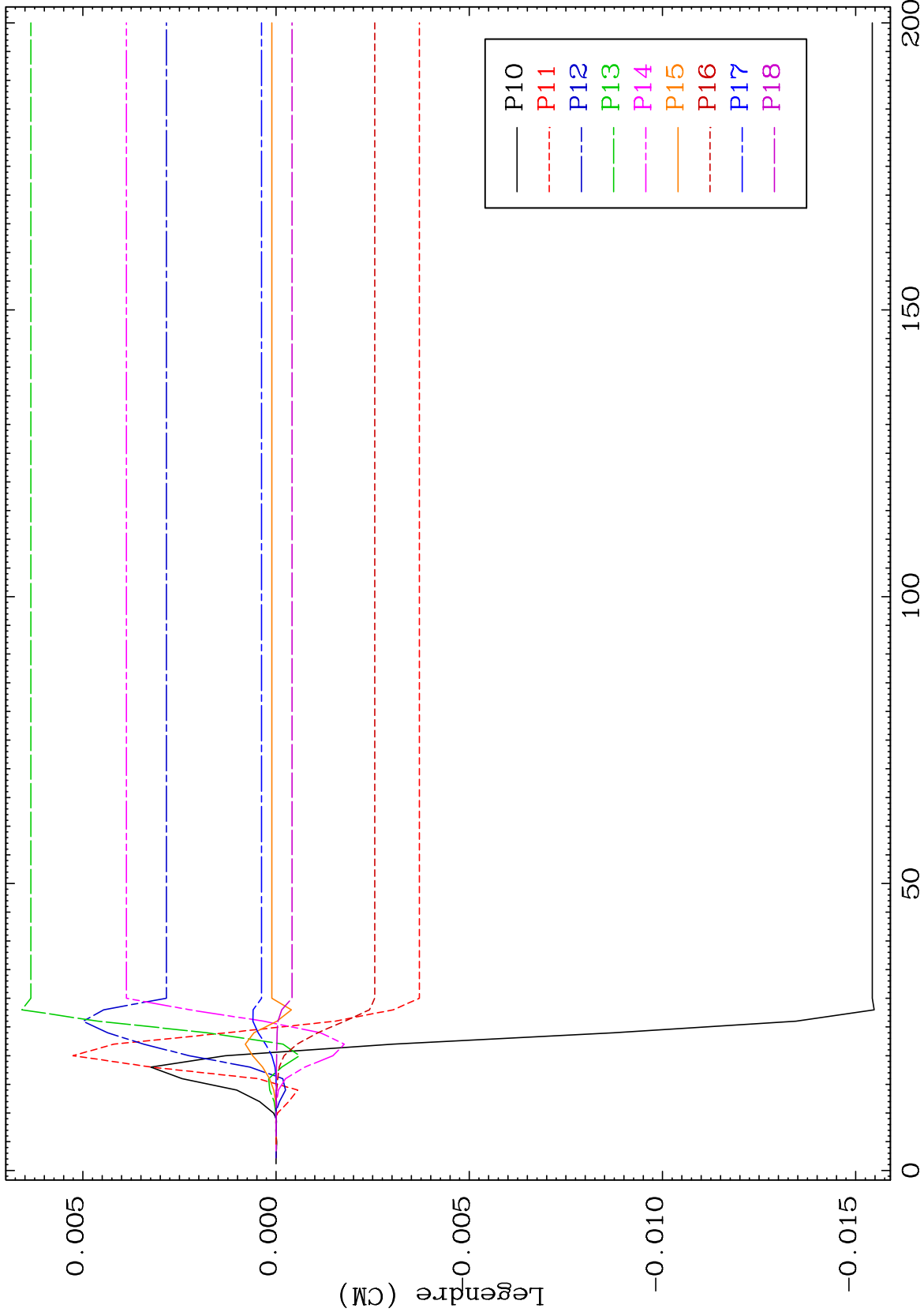
74-W -174

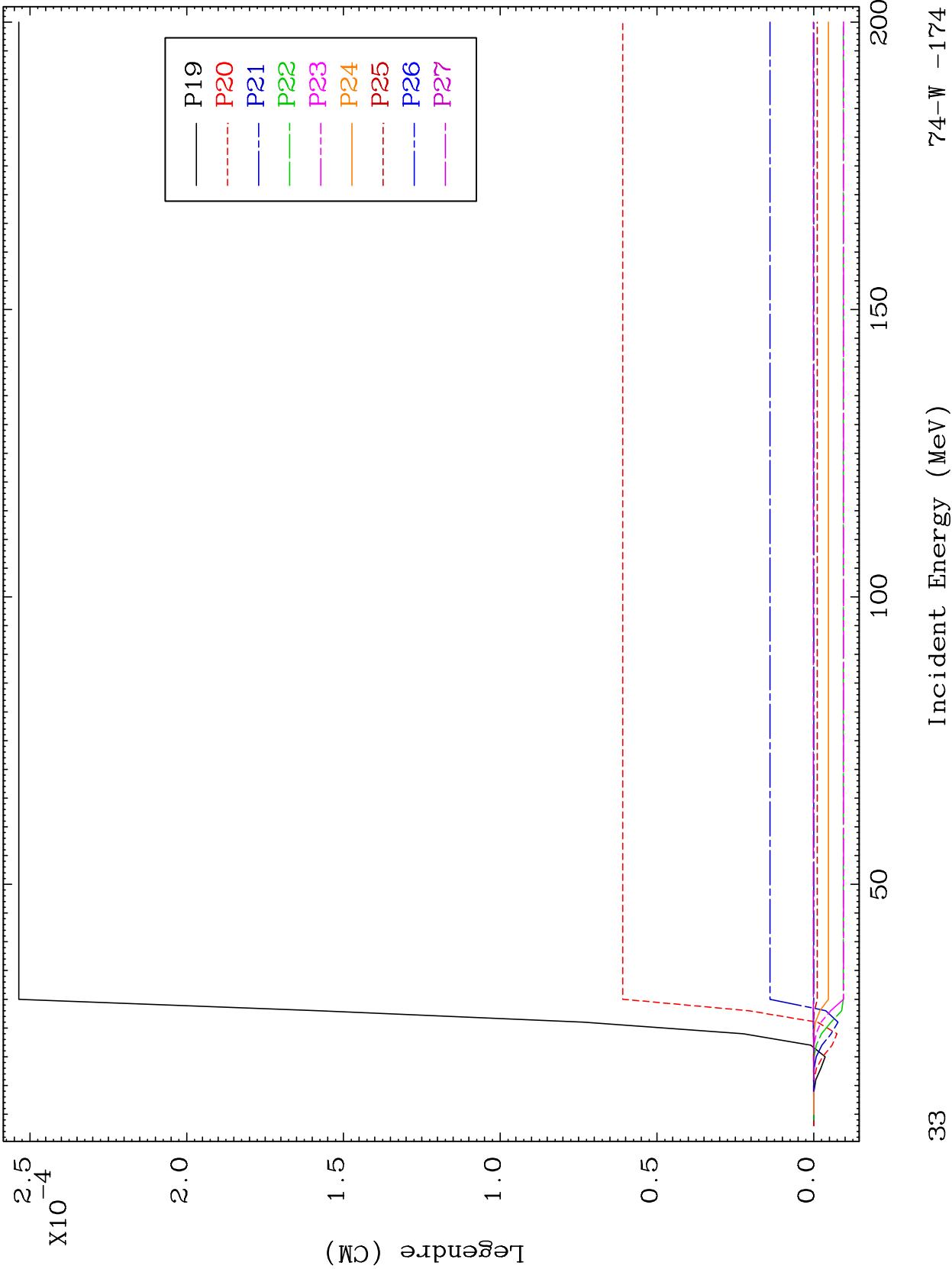
Incident Energy (MeV)

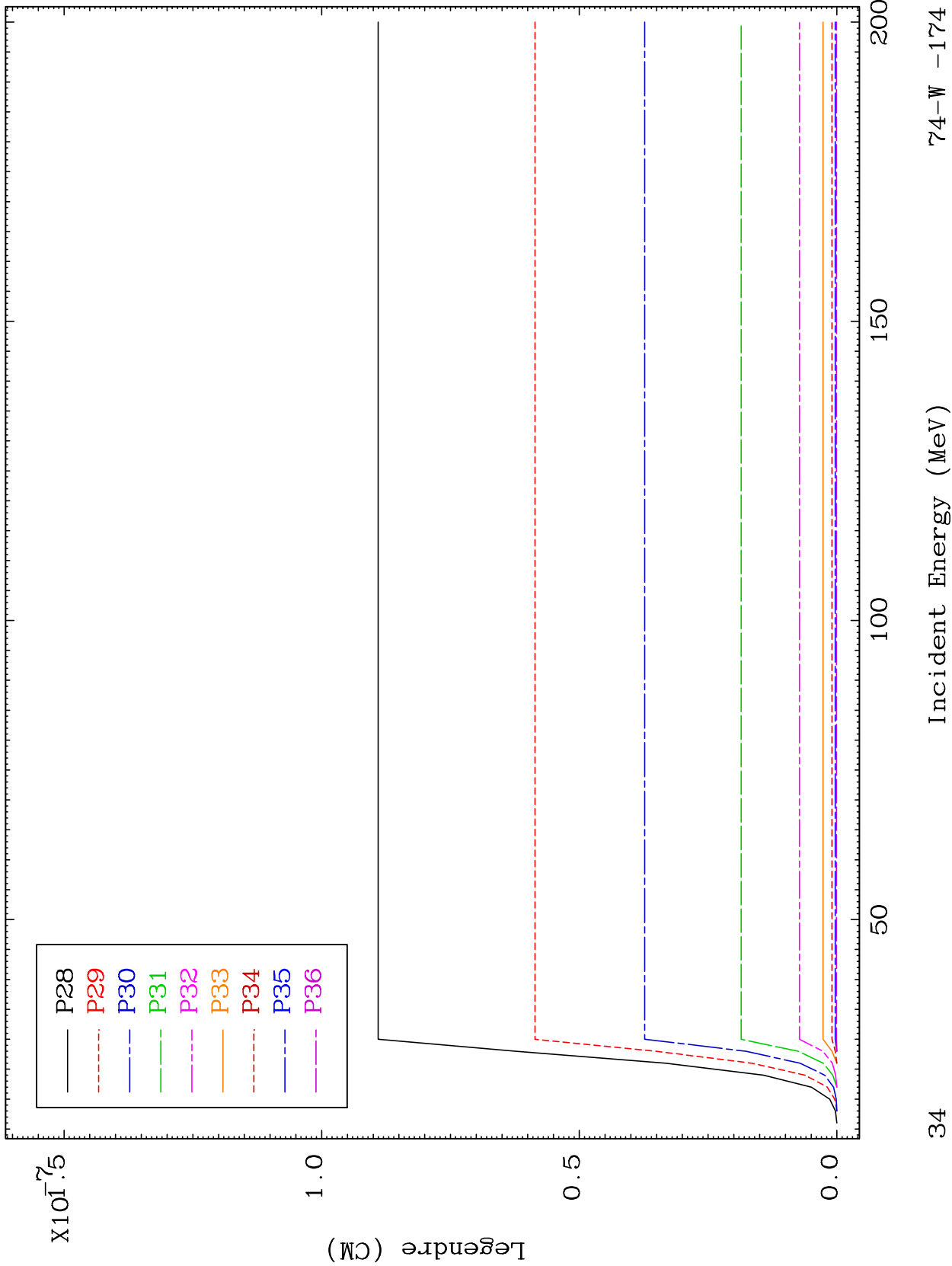
30







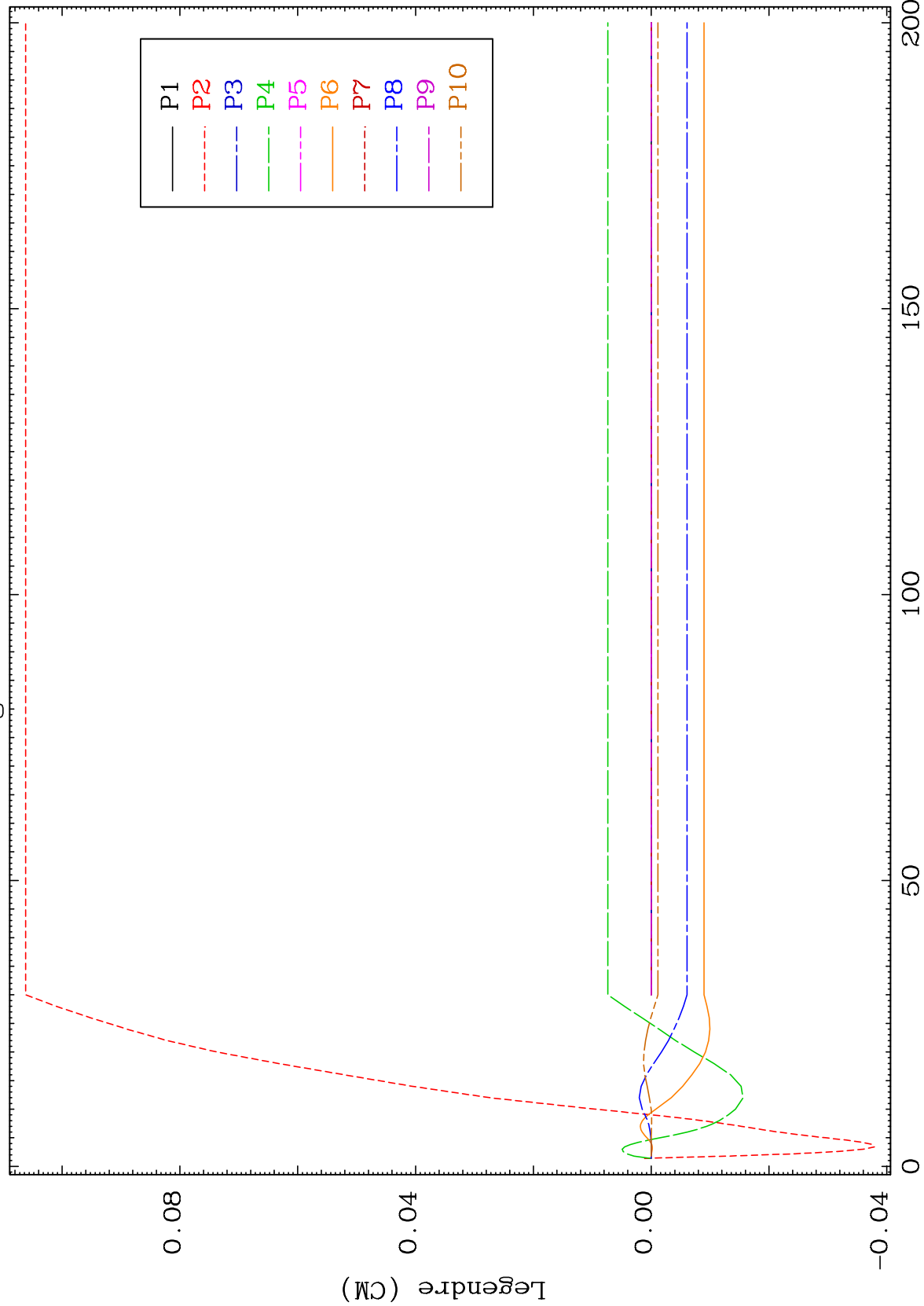




MAT 7407

1.365 MeV (n,n') Level  
Legendre Coefficients

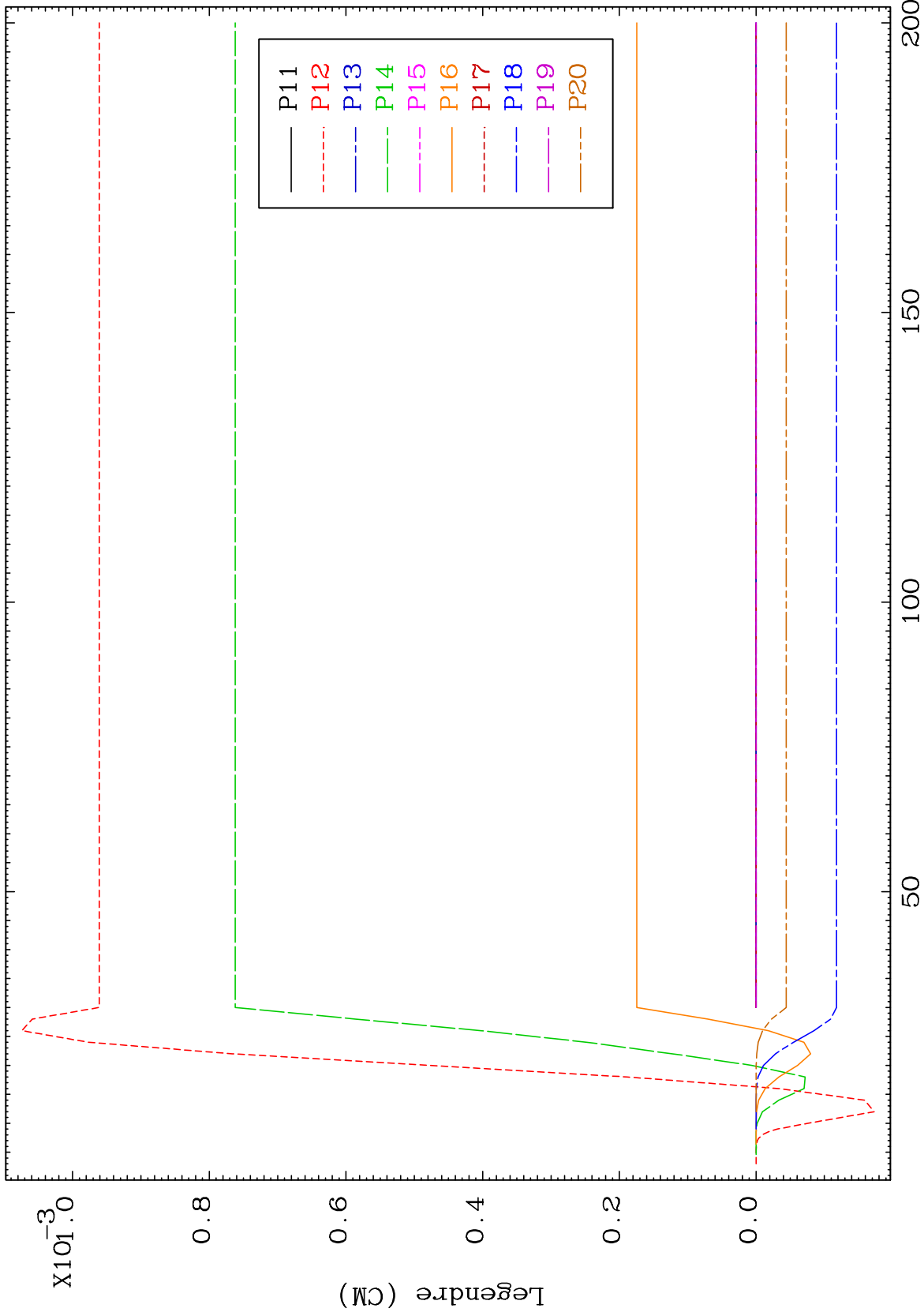
74-W -174

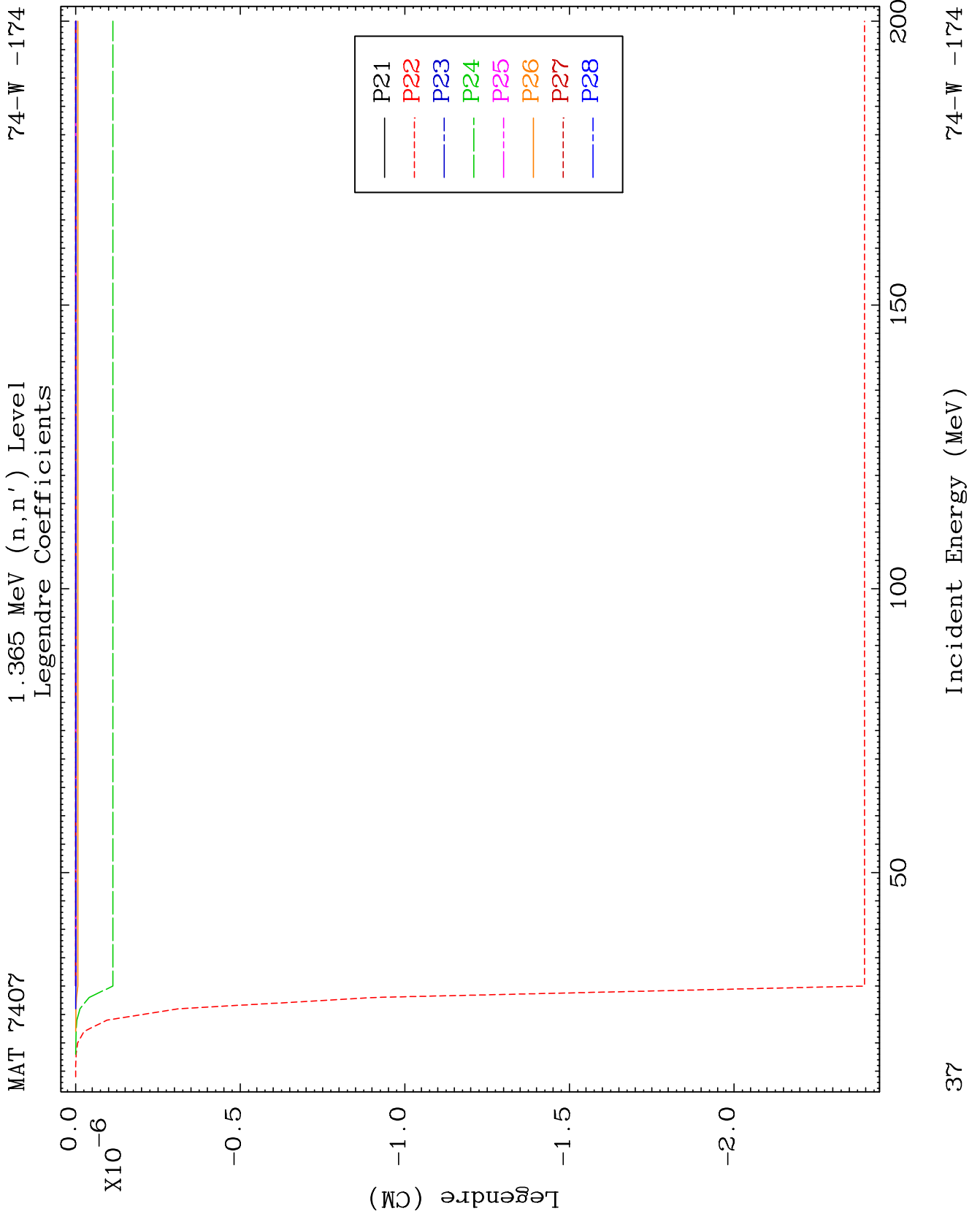


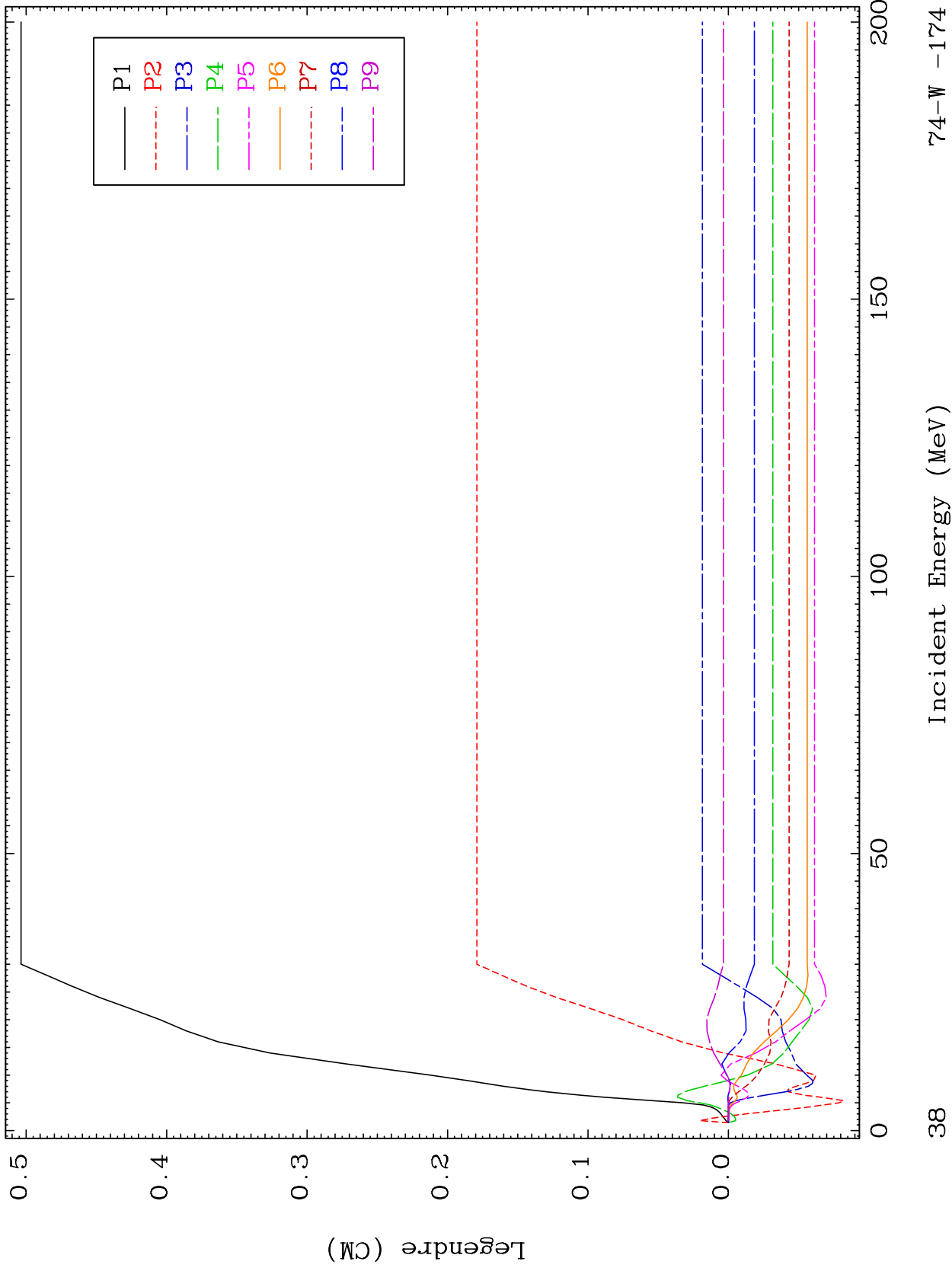
Incident Energy (MeV)

35

74-W -174



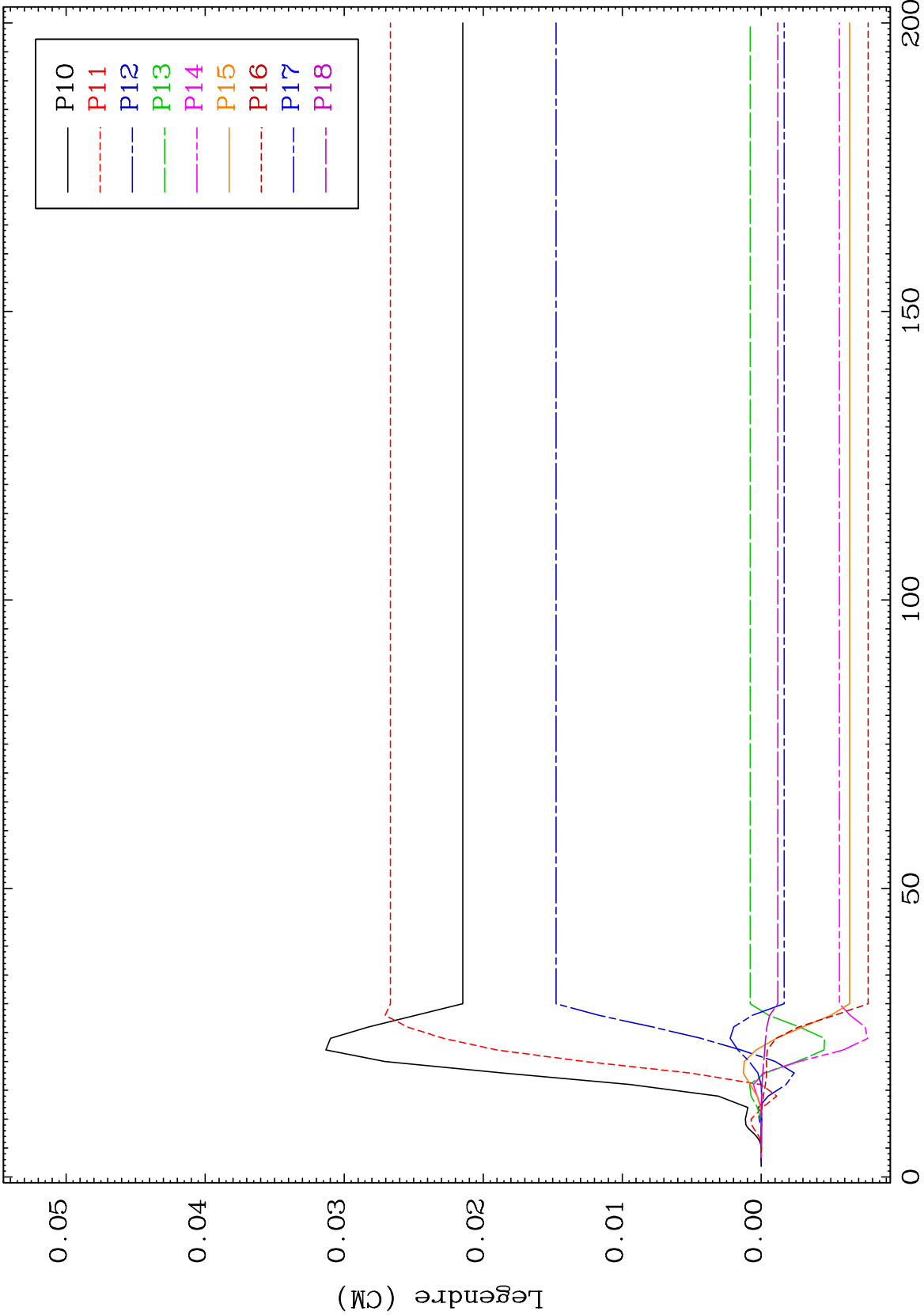




MAT 7407

1.401 MeV (n,n') Level  
Legendre Coefficients

74-W -174



39

Incident Energy (MeV)

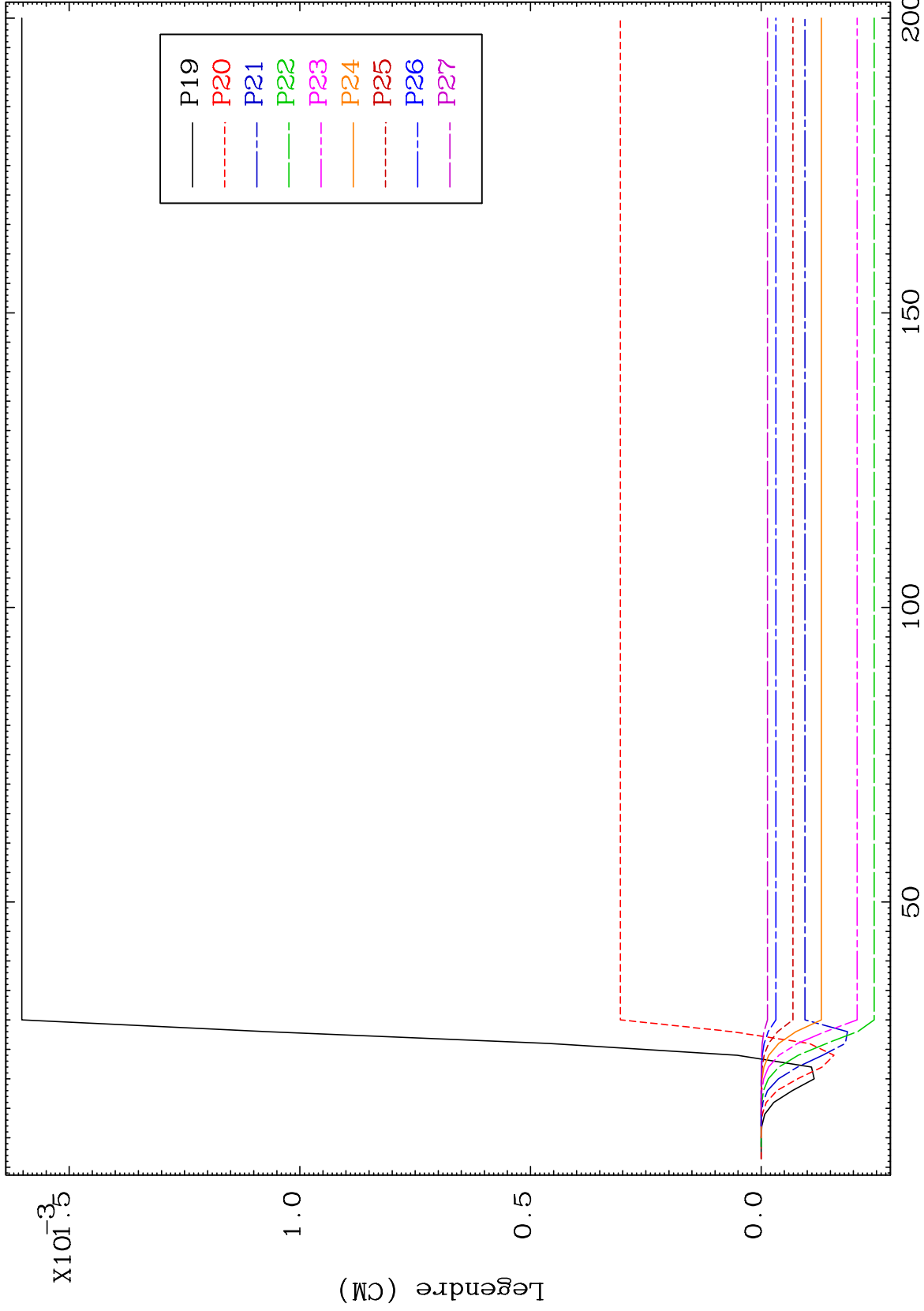
74-W -174



MAT 7407

1.401 MeV (n,n') Level  
Legendre Coefficients

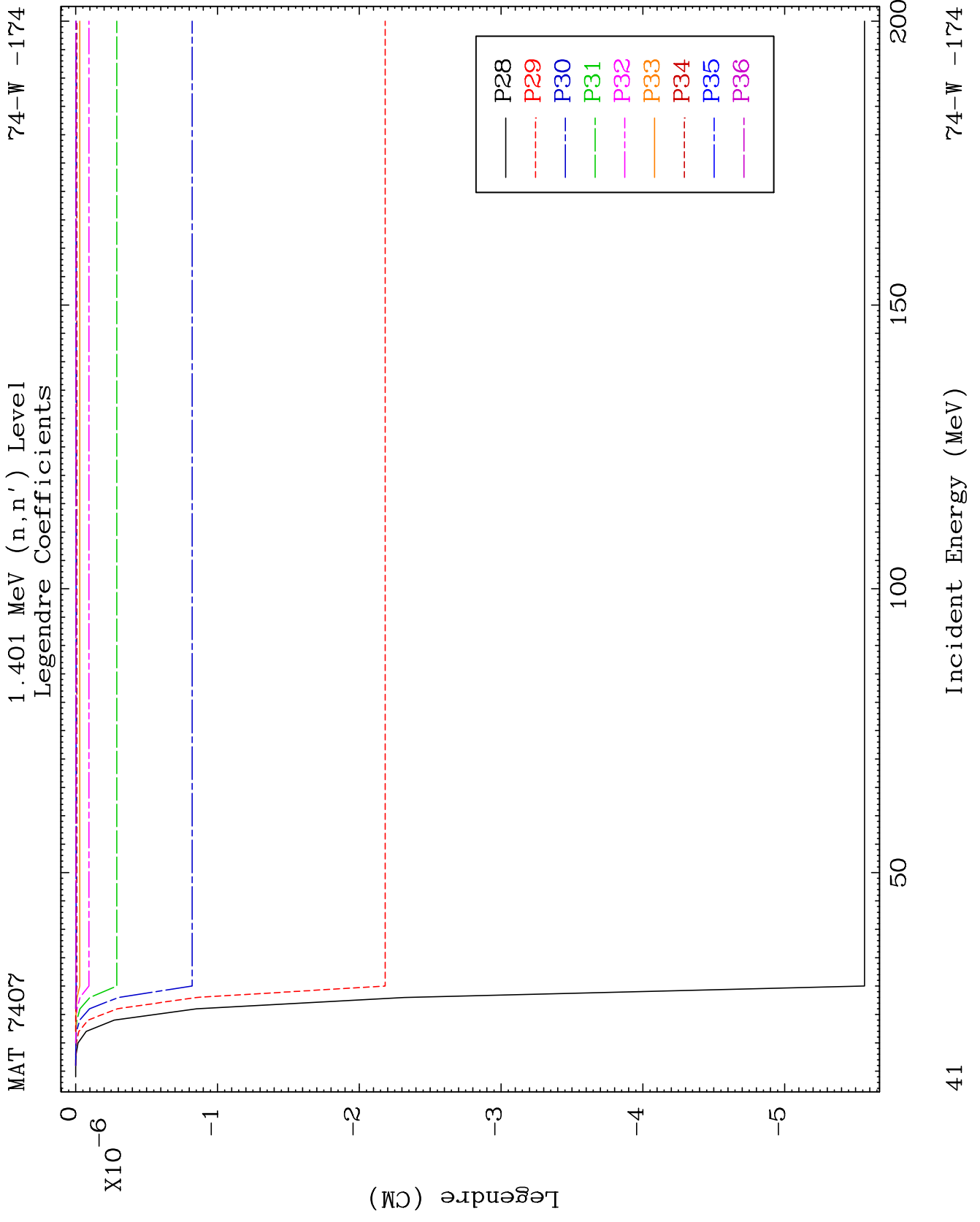
74-W -174

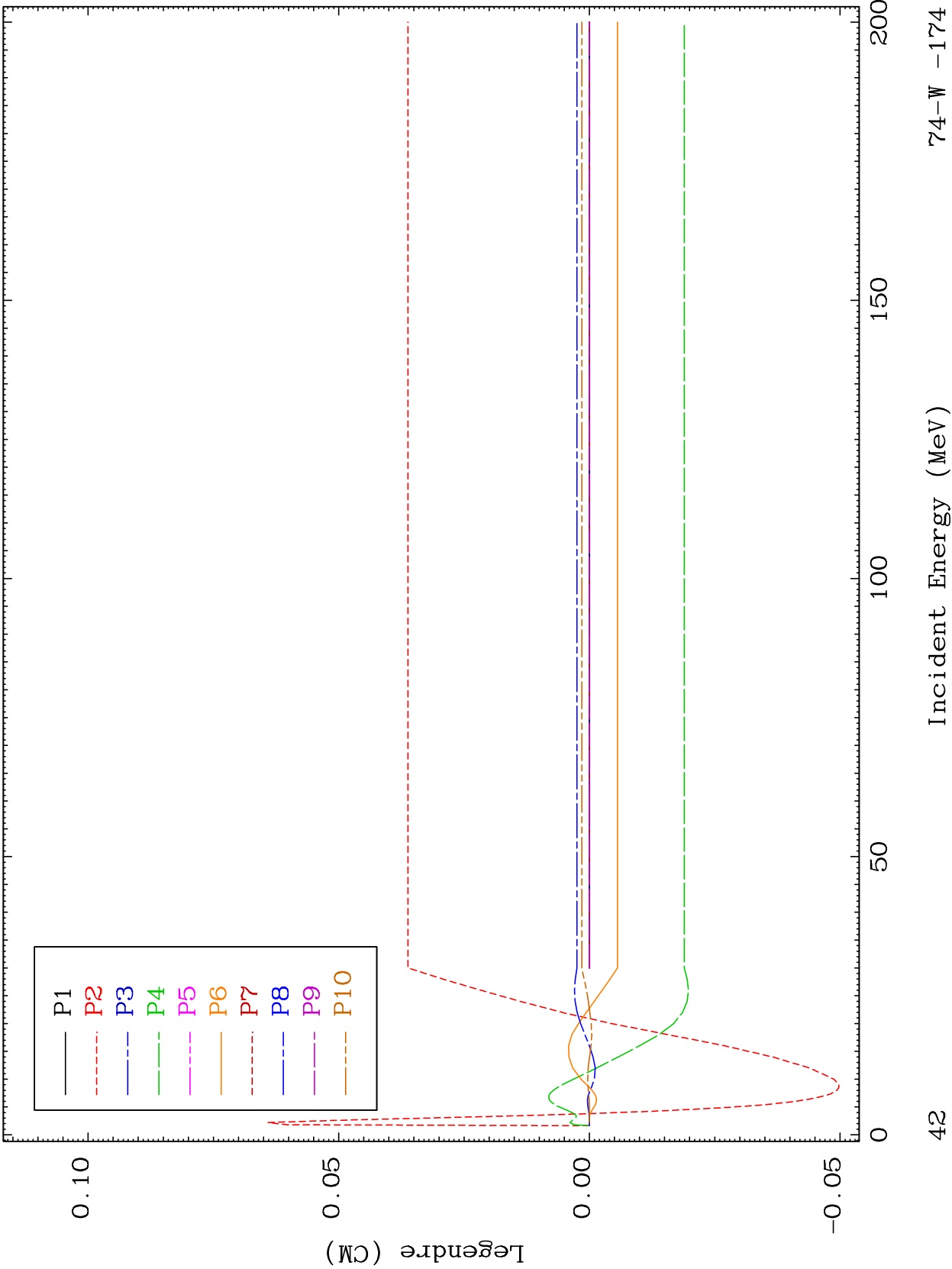


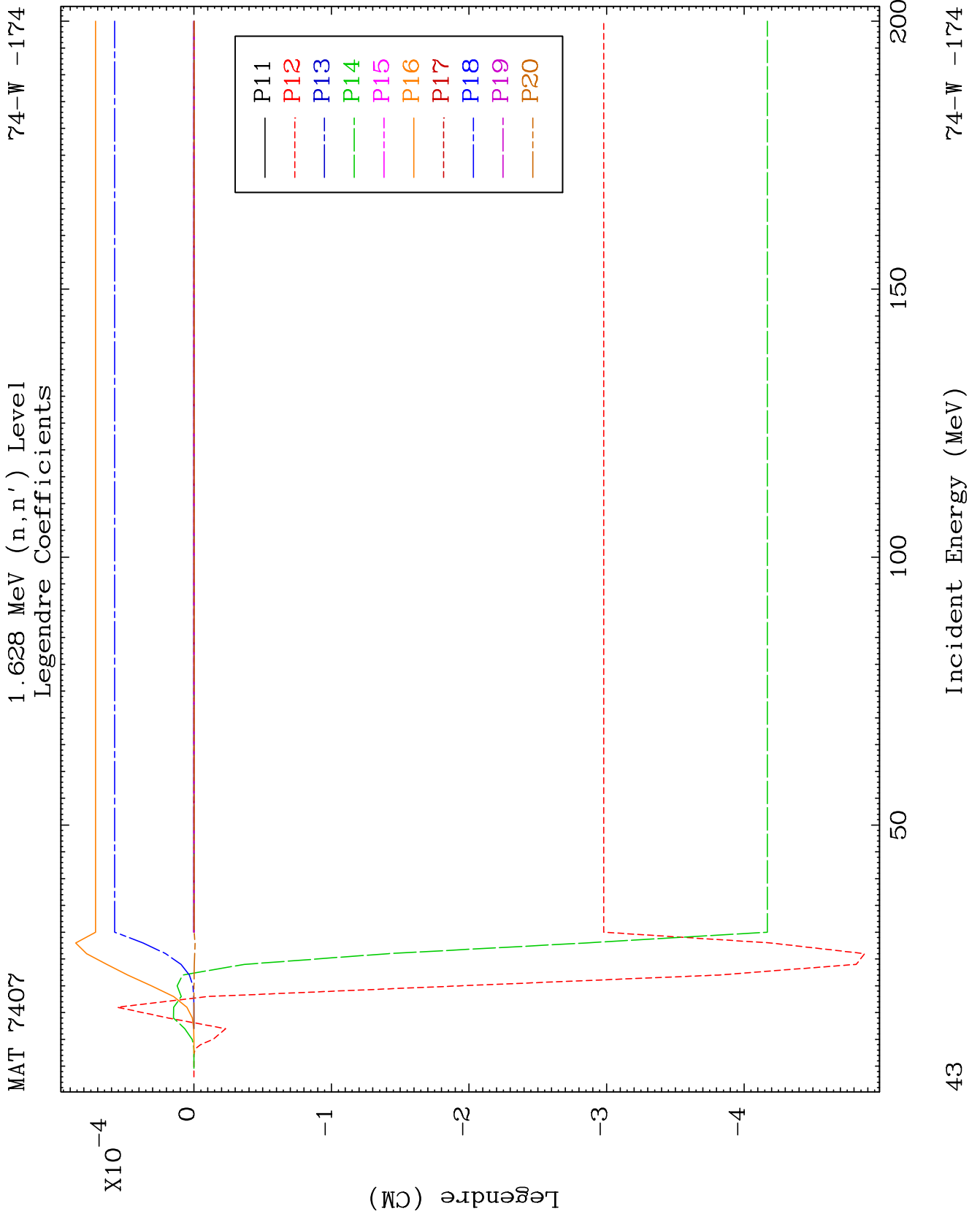
40

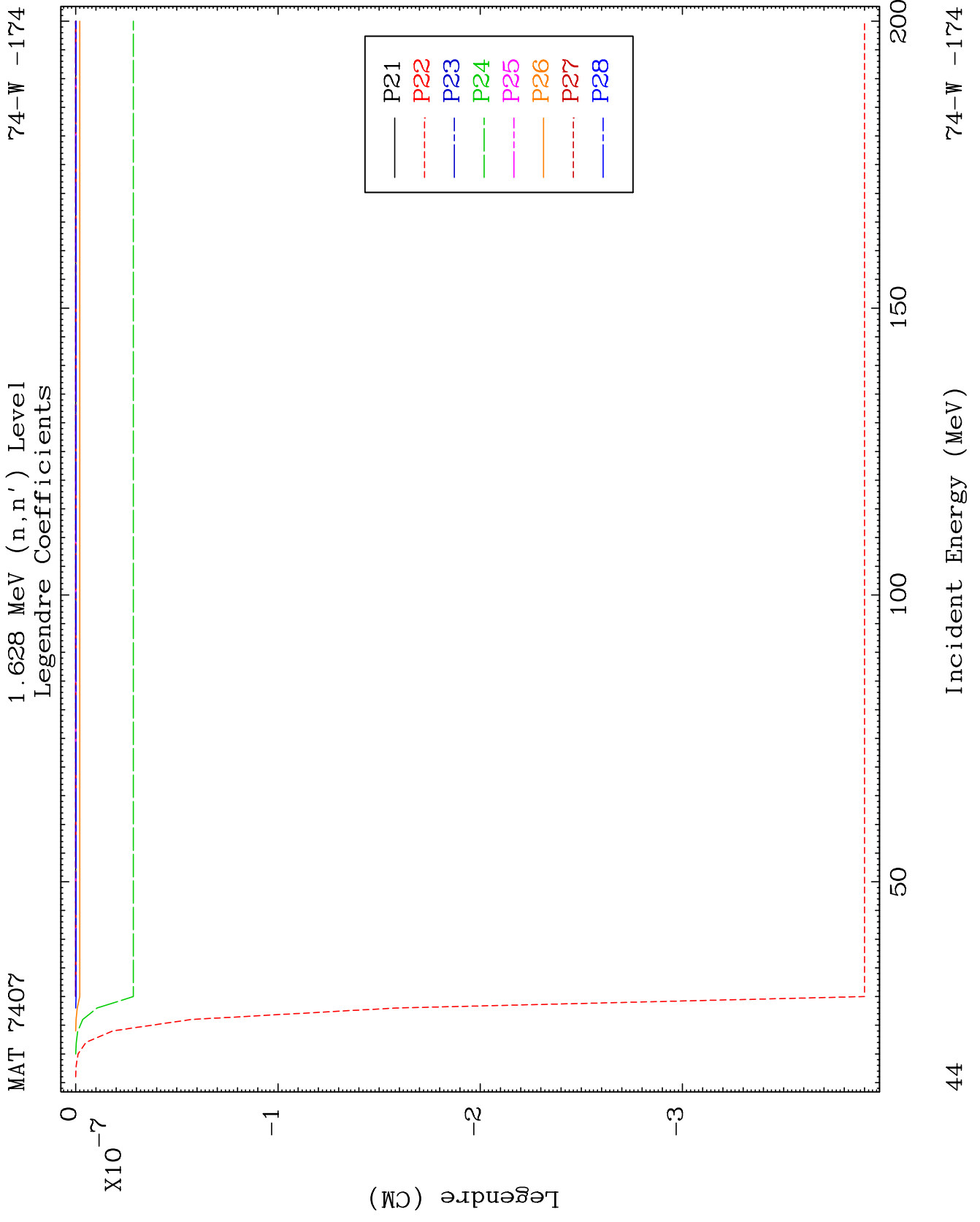
Incident Energy (MeV)

74-W -174





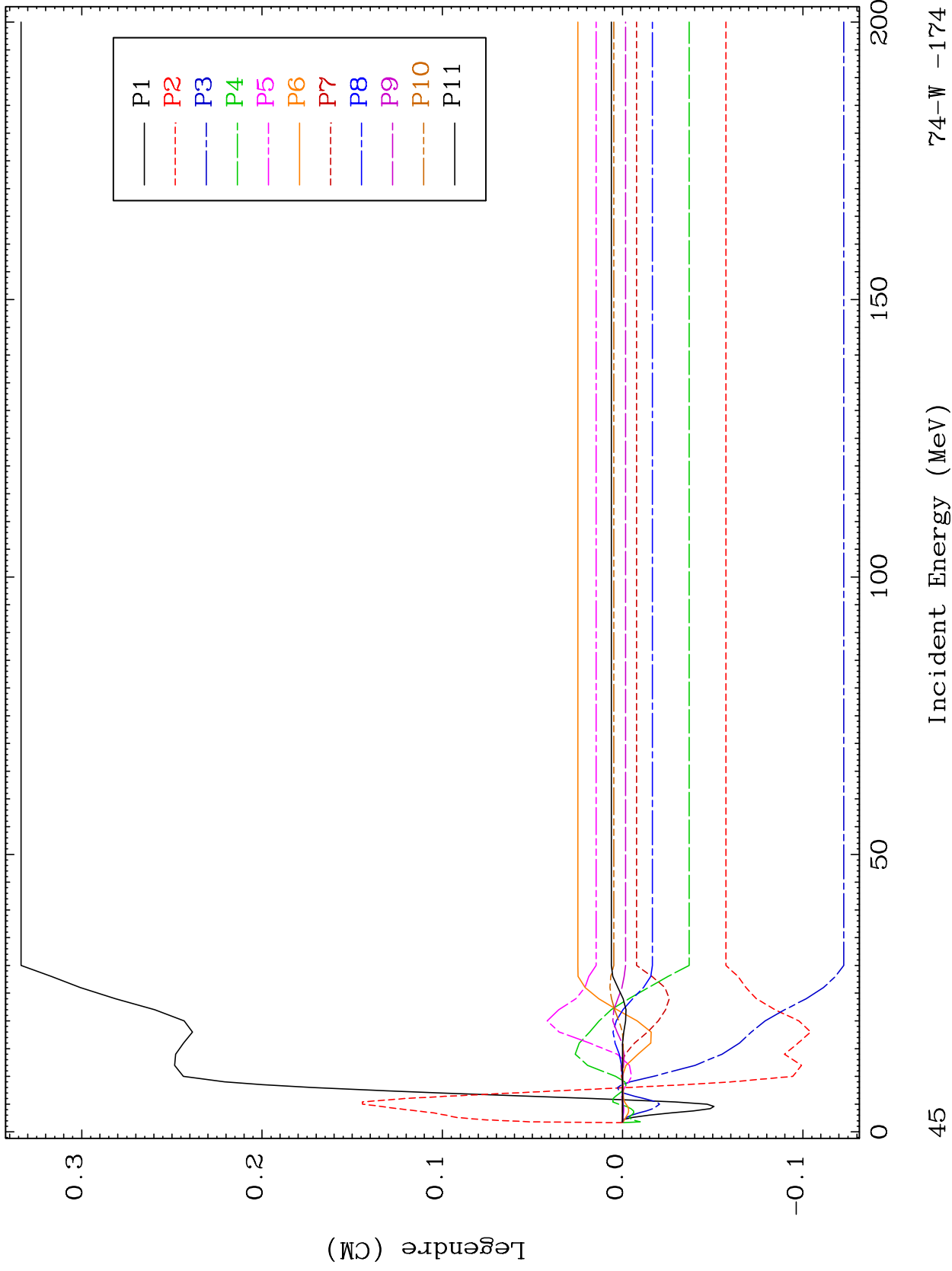


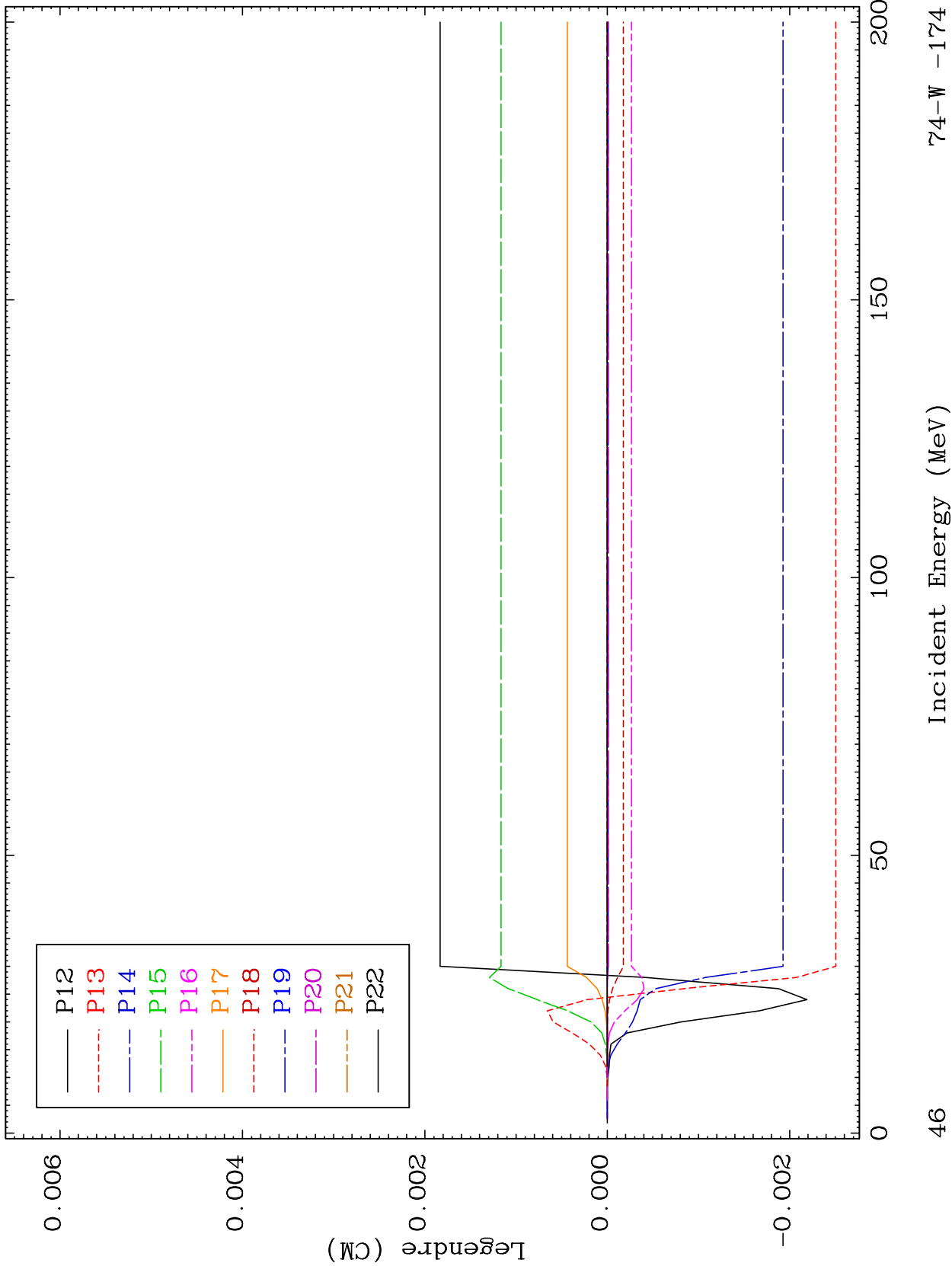


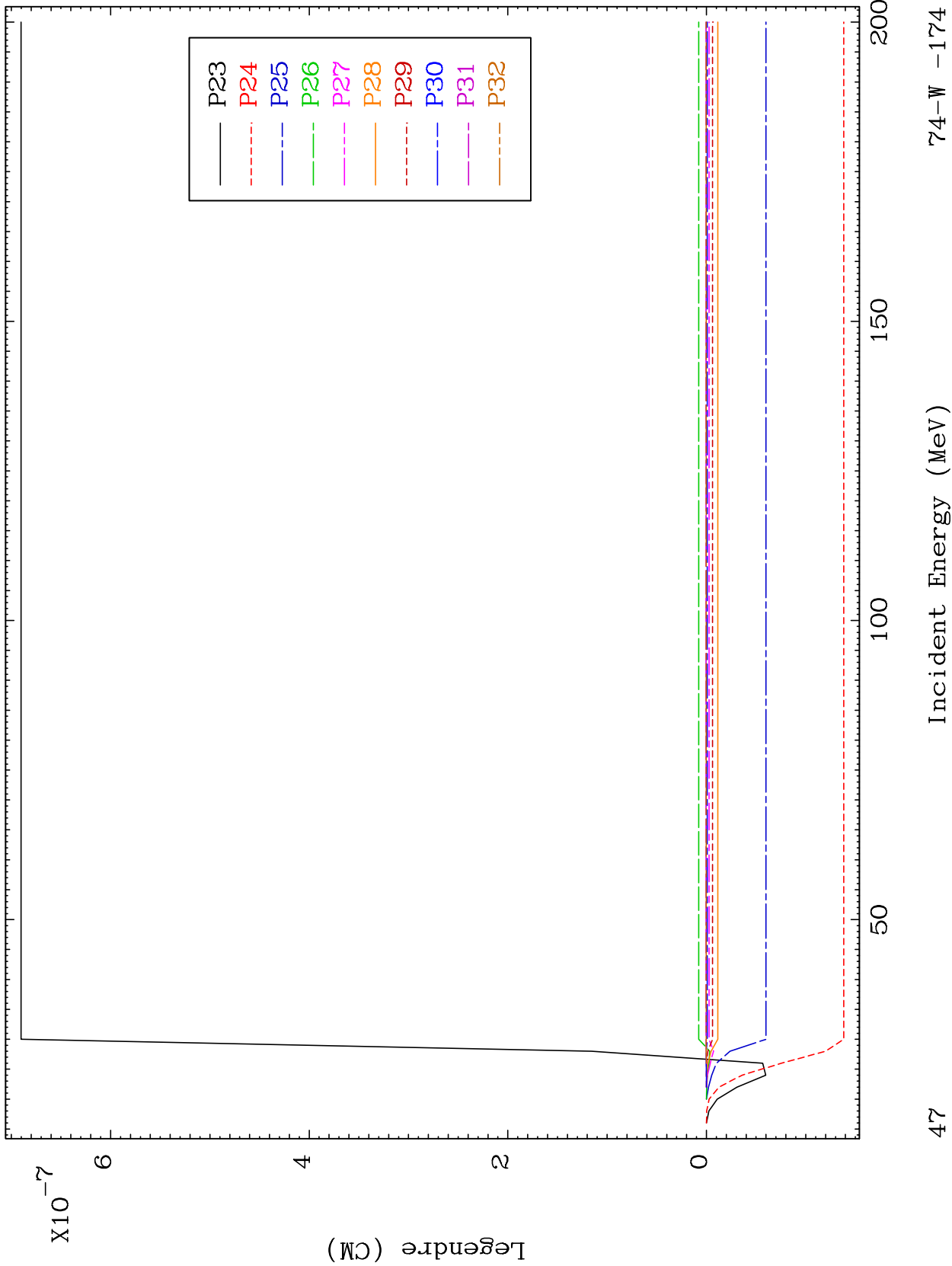
MAT 7407

1.637 MeV (n,n') Level  
Legendre Coefficients

74-W -174





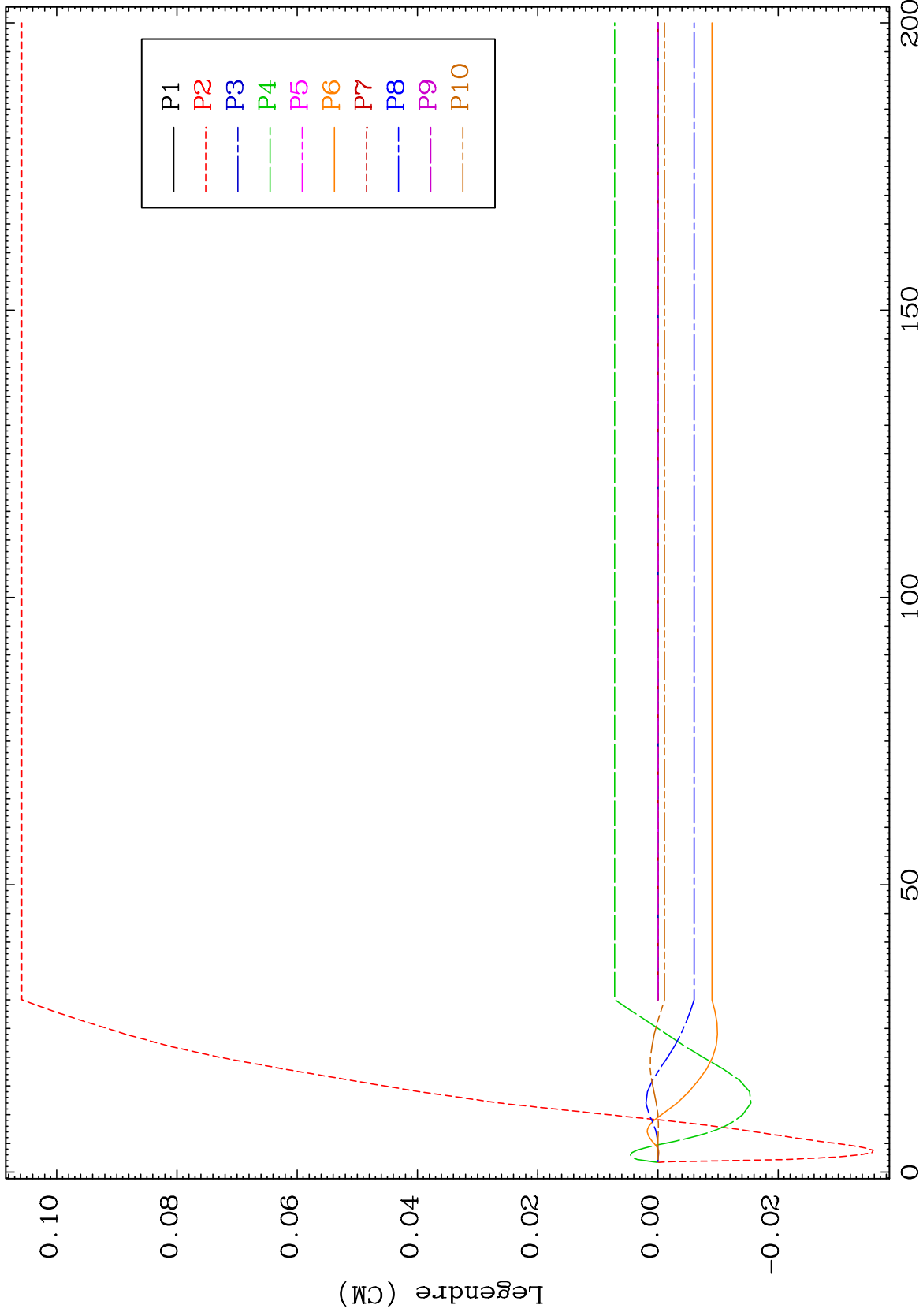




MAT 7407

1.672 MeV (n,n') Level  
Legendre Coefficients

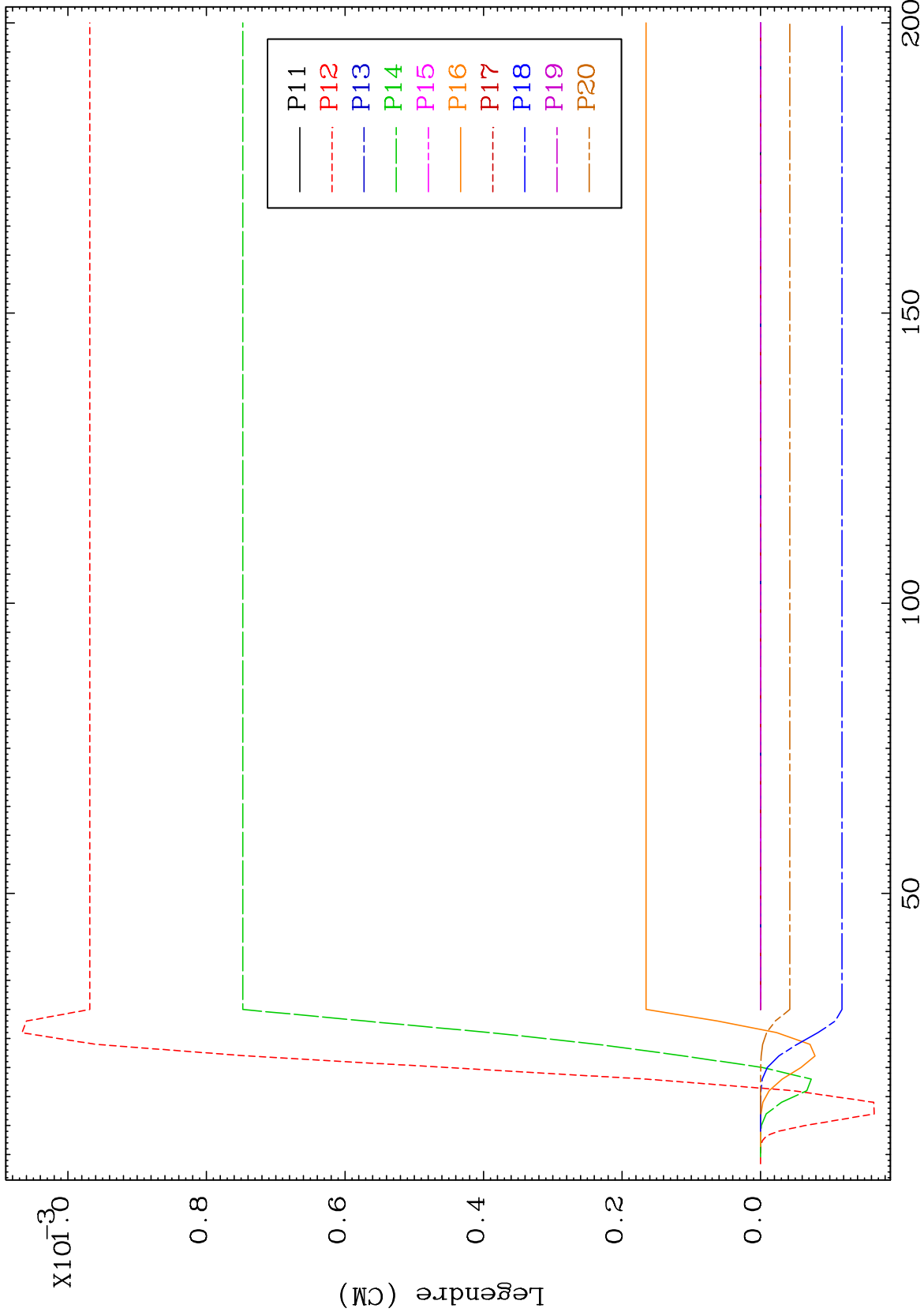
74-W -174

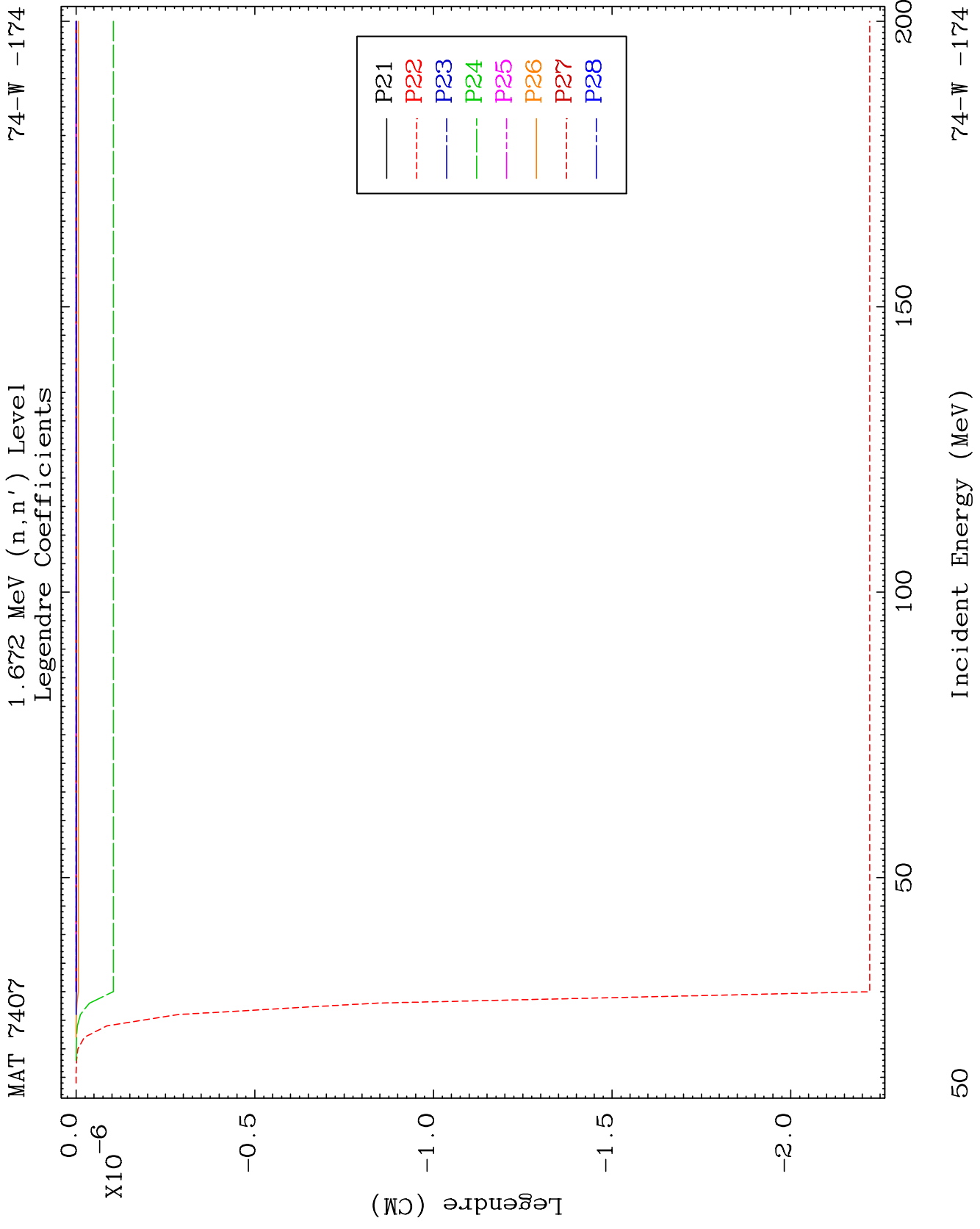


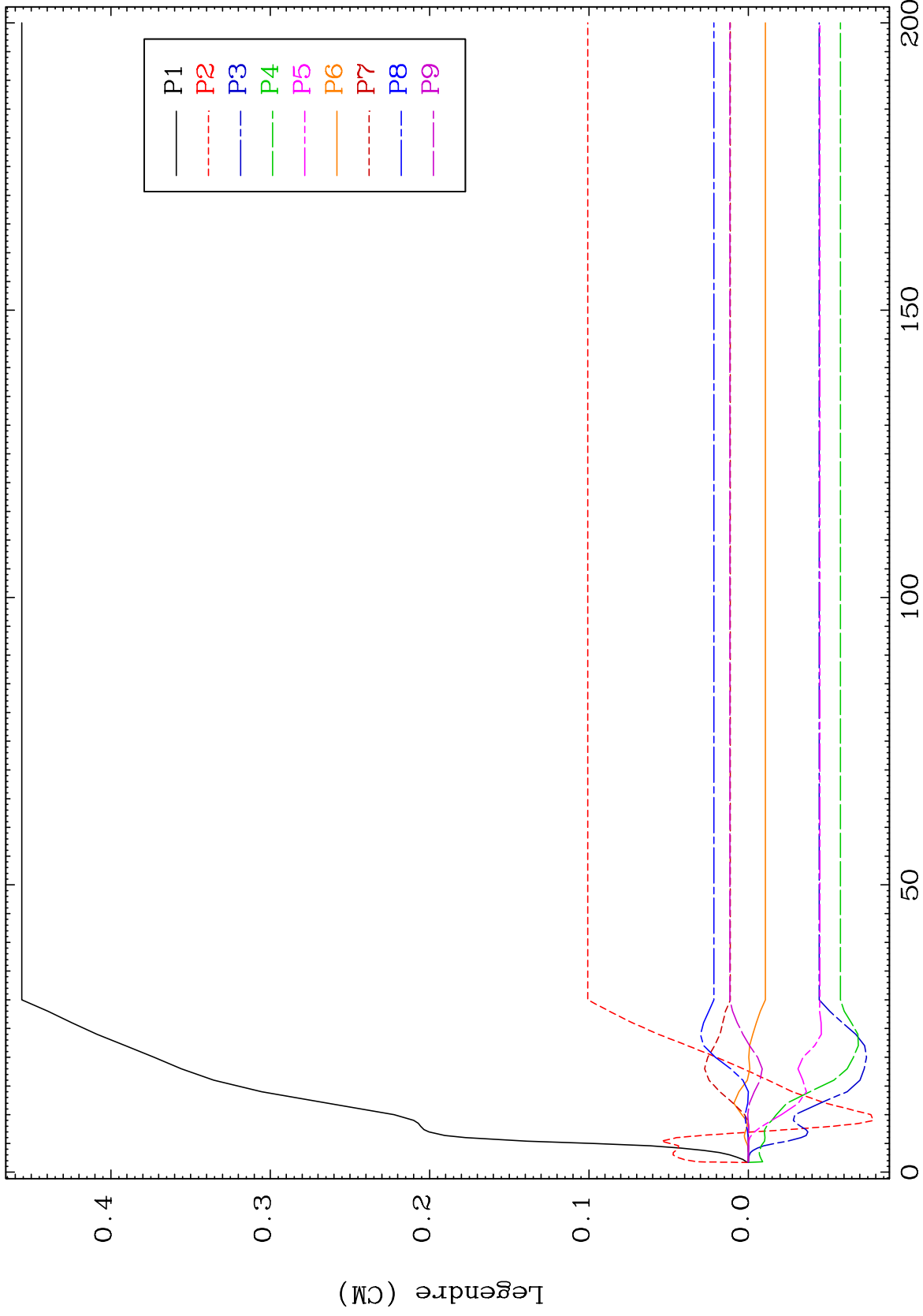
Incident Energy (MeV)

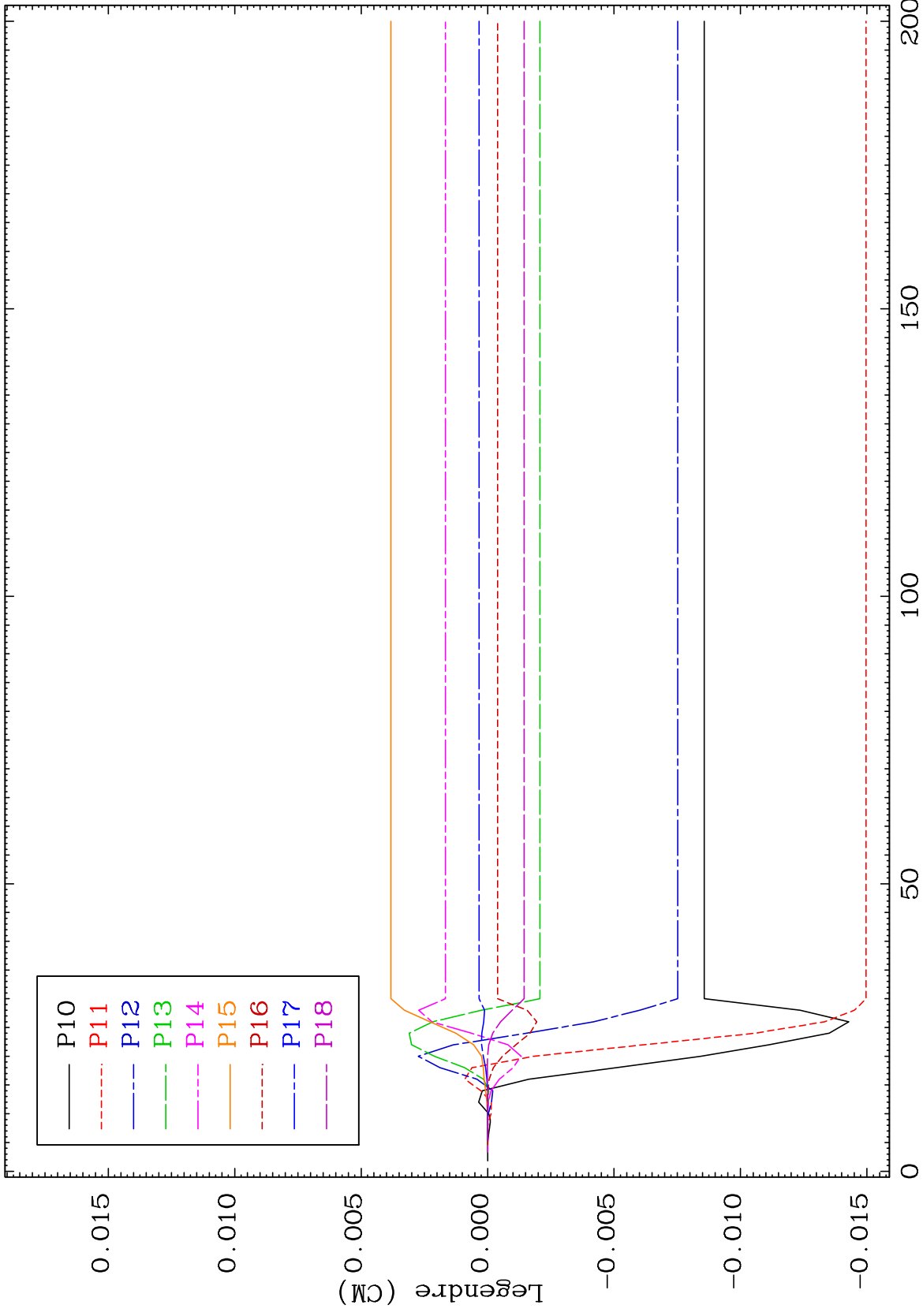
74-W -174

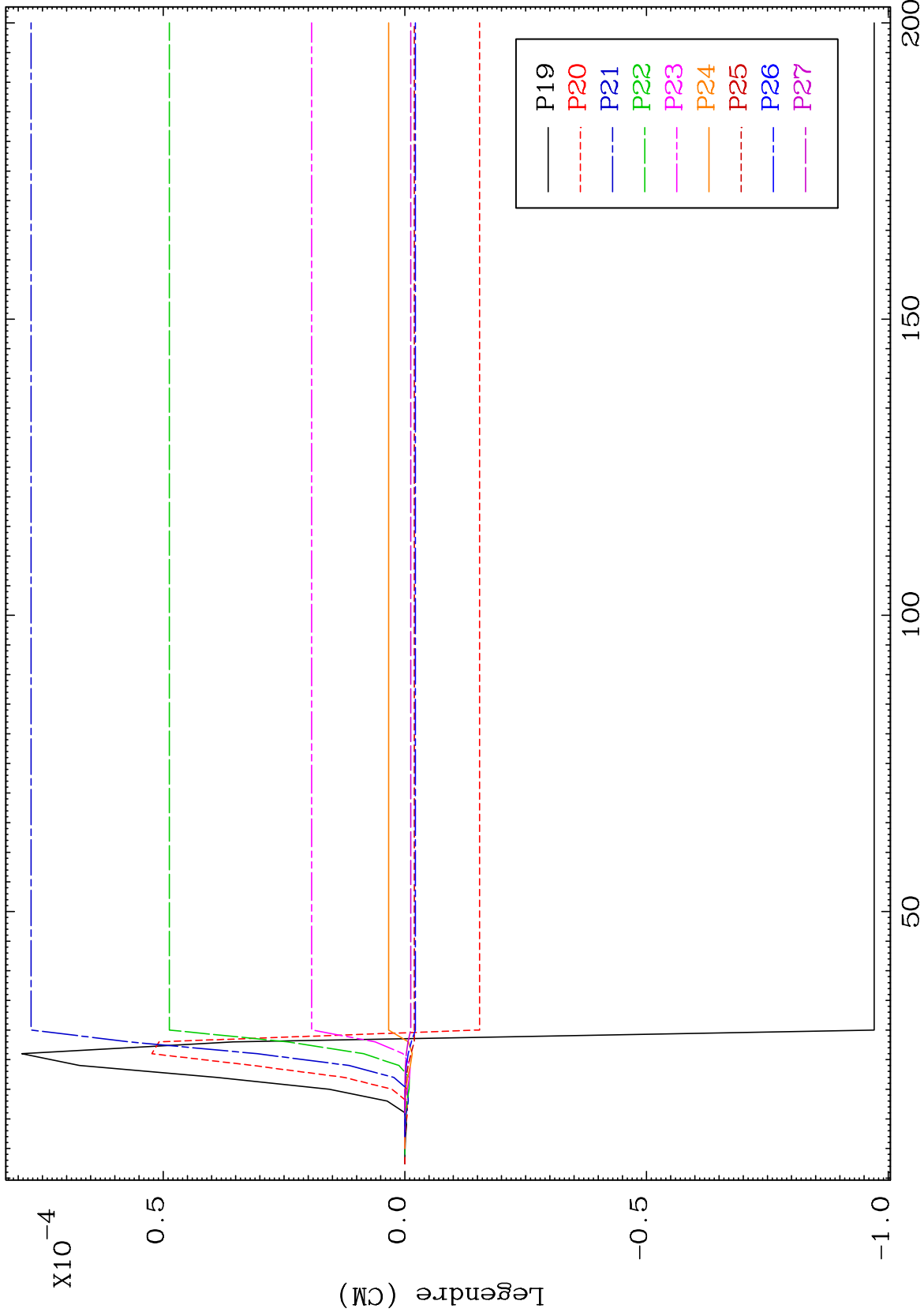
48

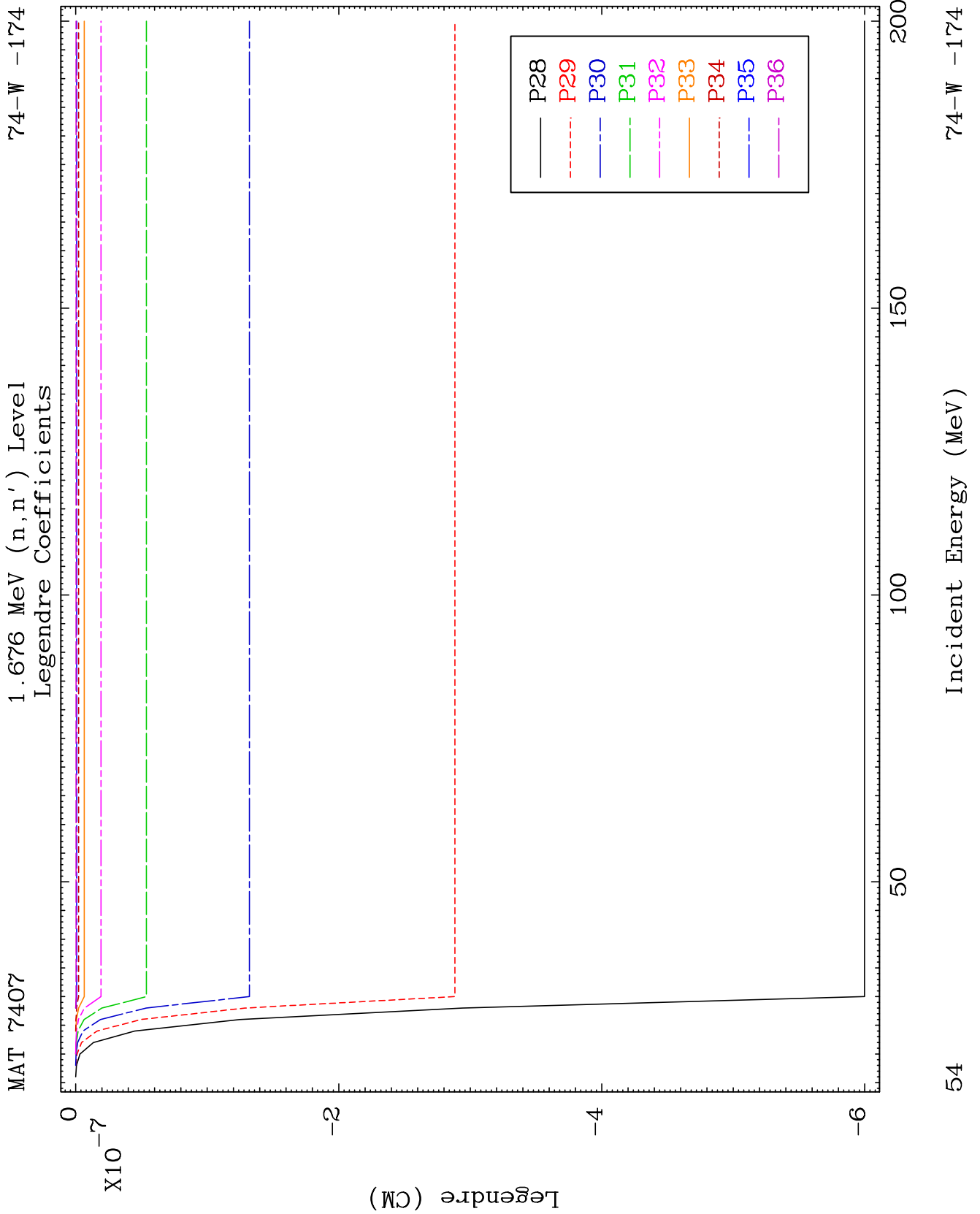








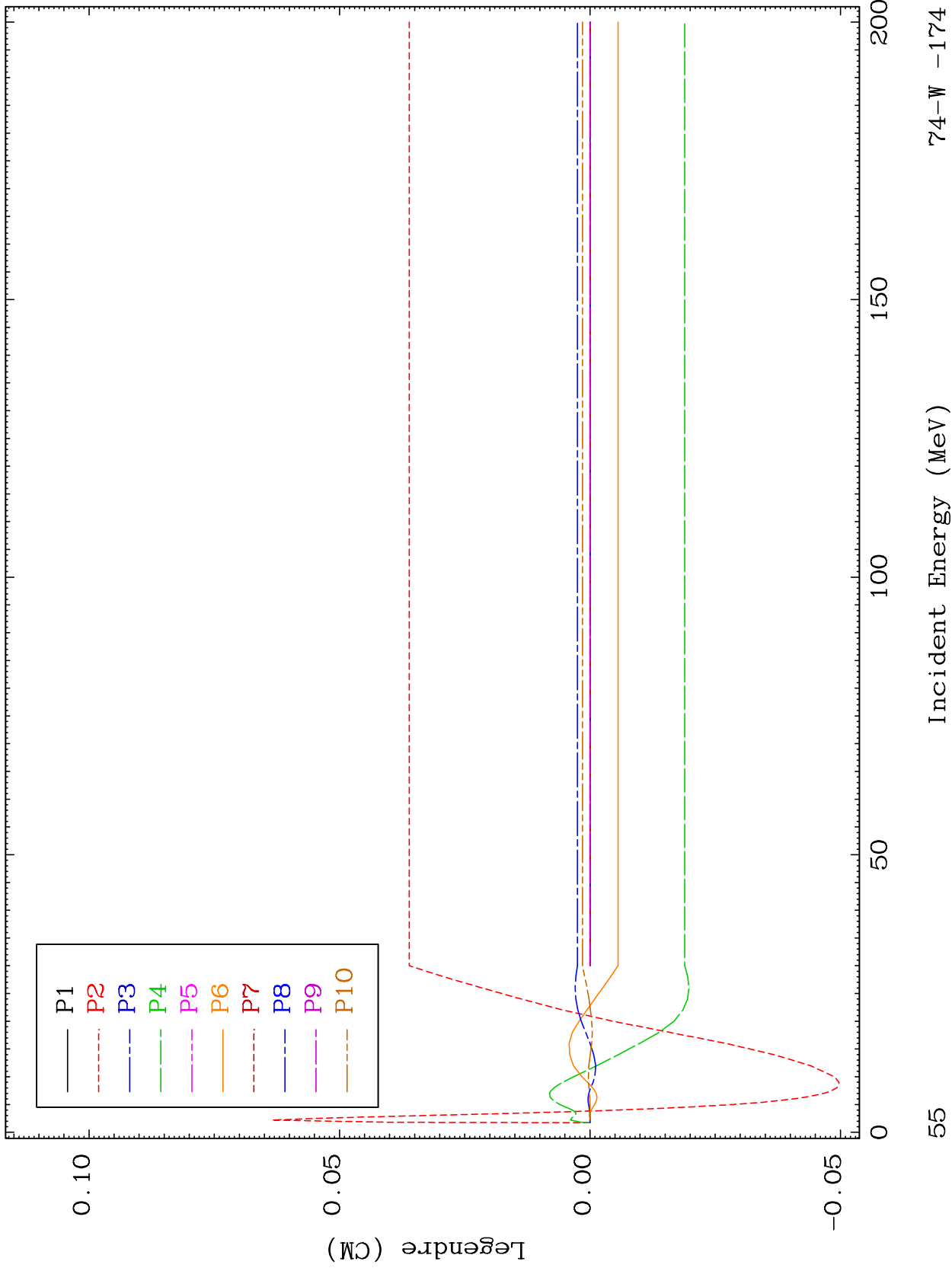




MAT 7407

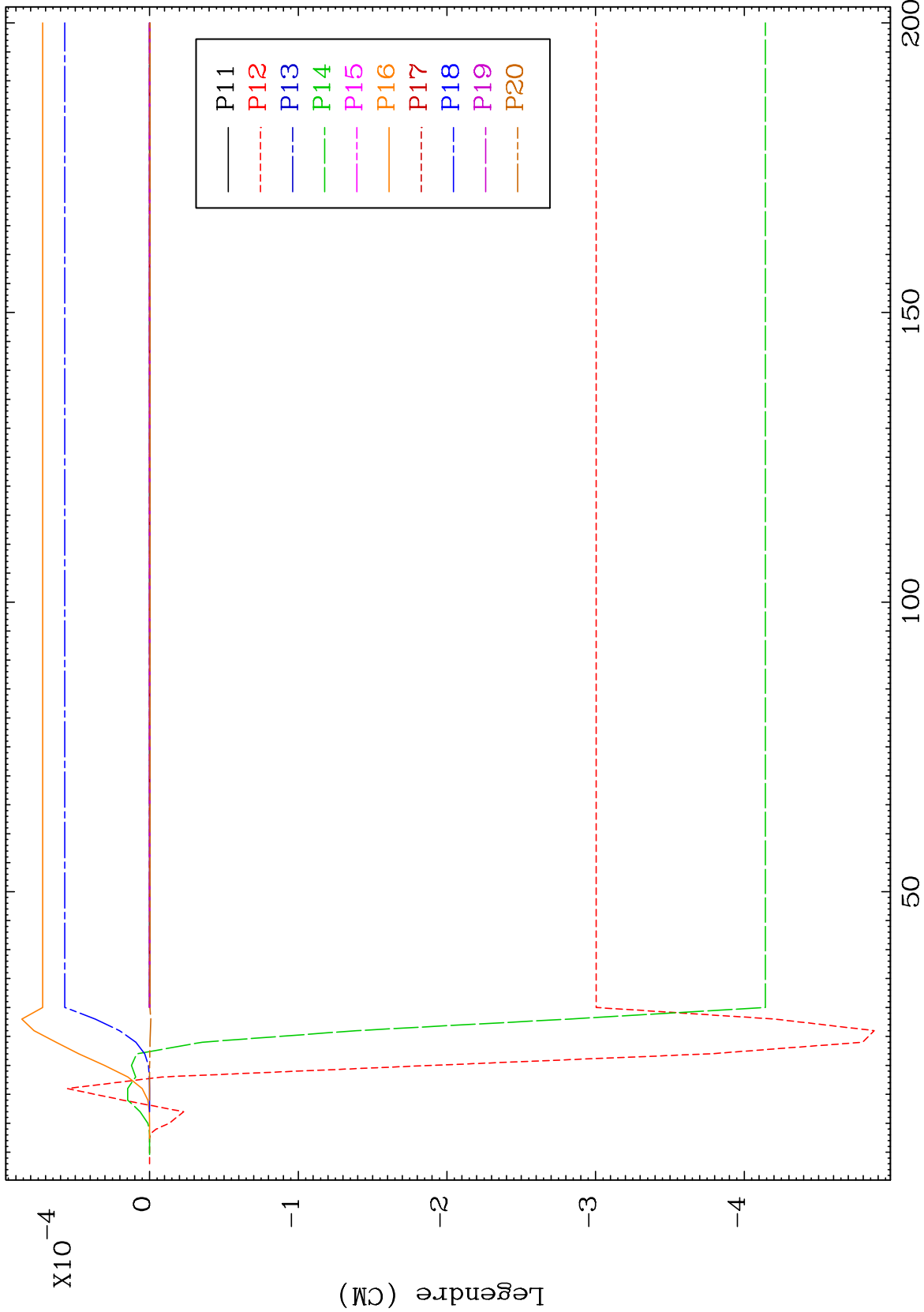
1.705 MeV (n,n') Level  
Legendre Coefficients

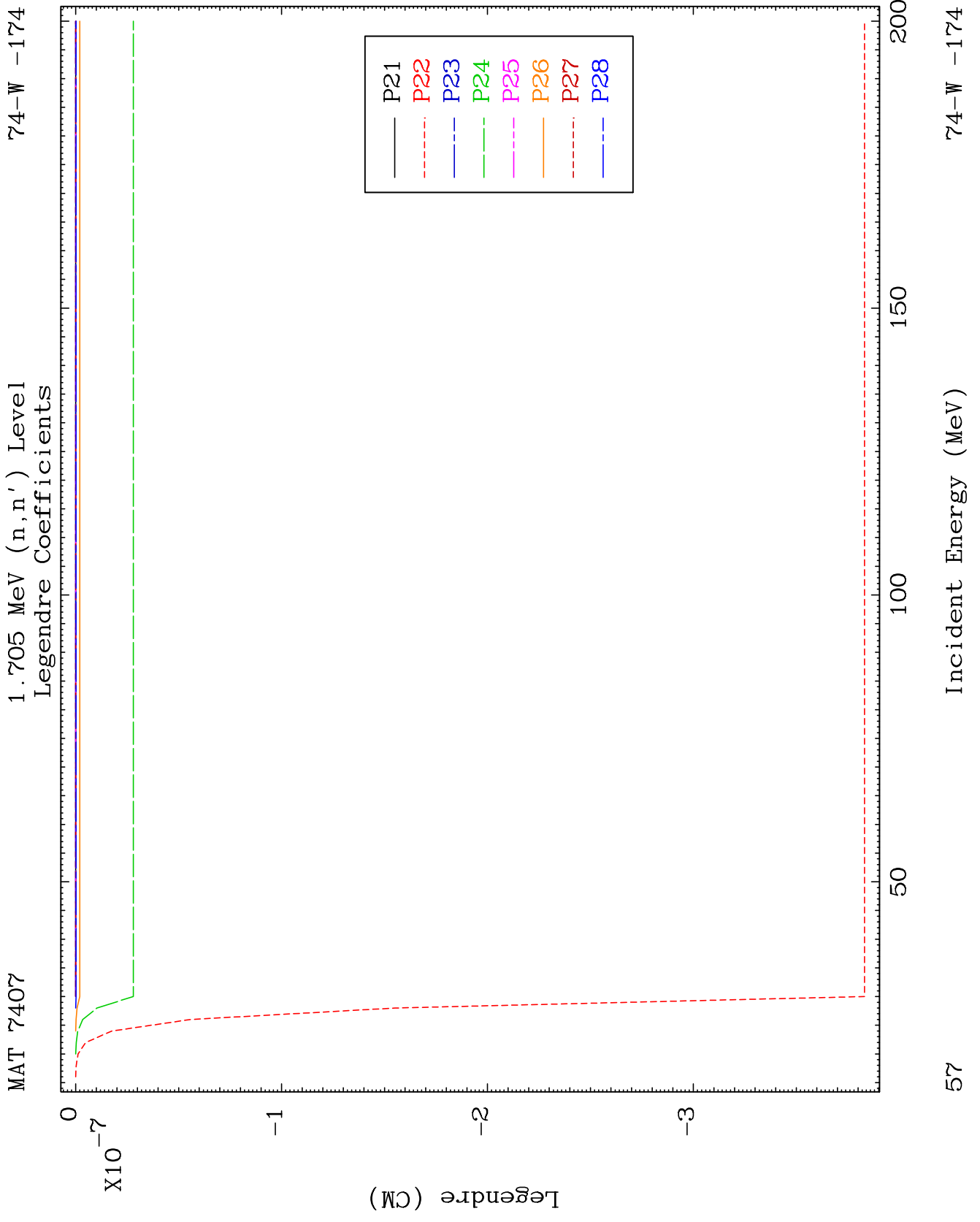
74-W -174



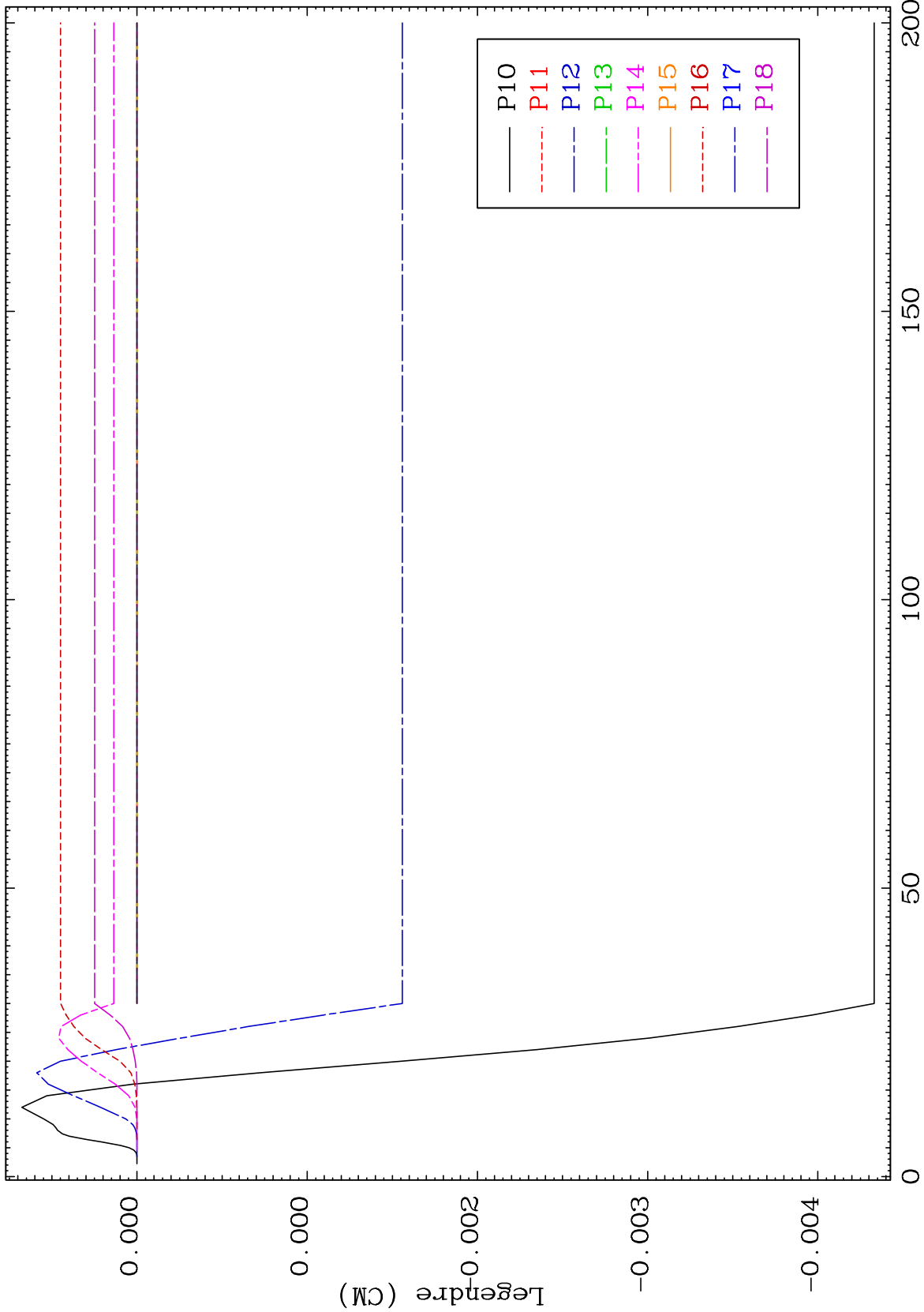
55











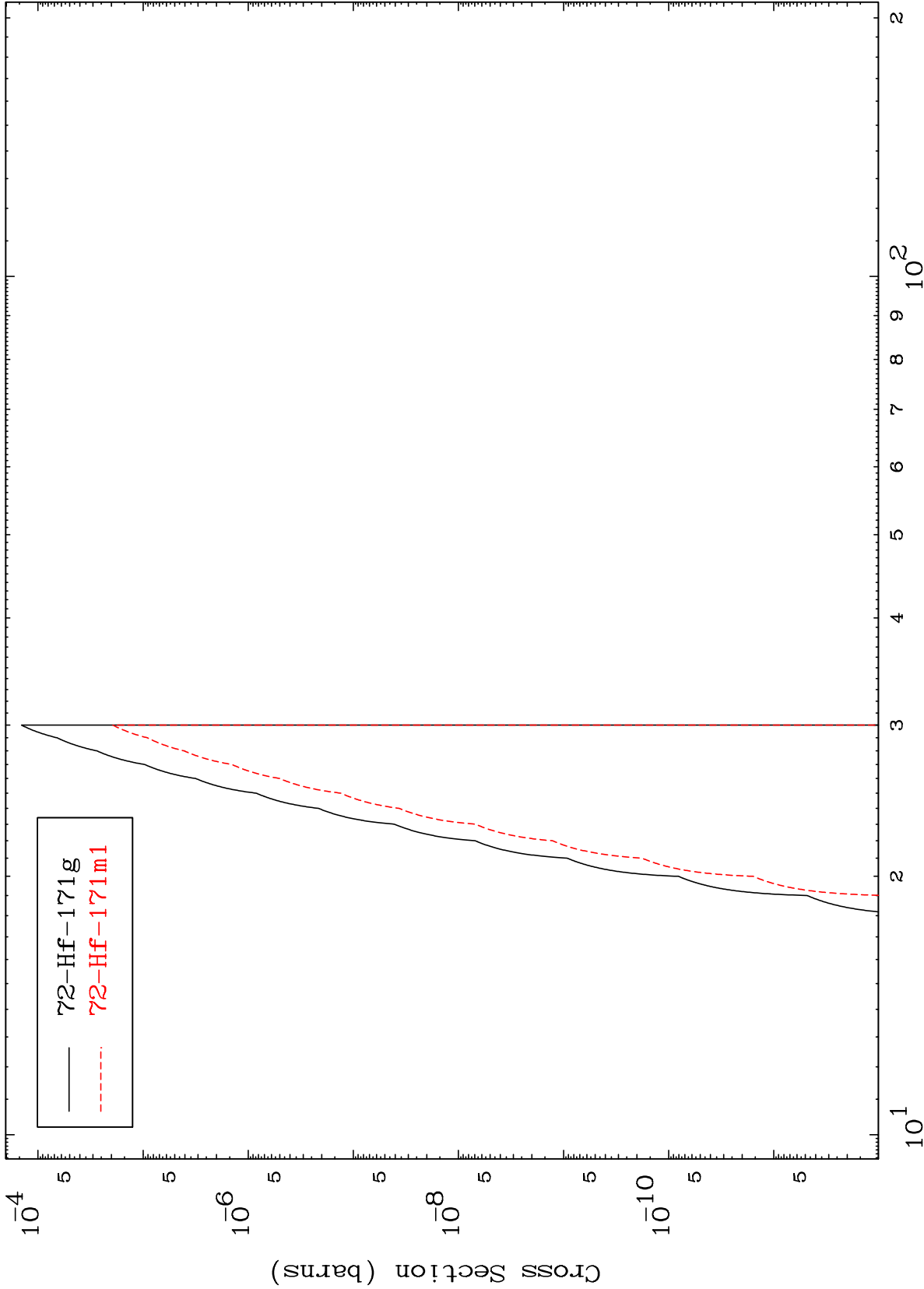


MAT 7407

(n,n') He-3

74-W -174

Radionuclide Production Cross Section

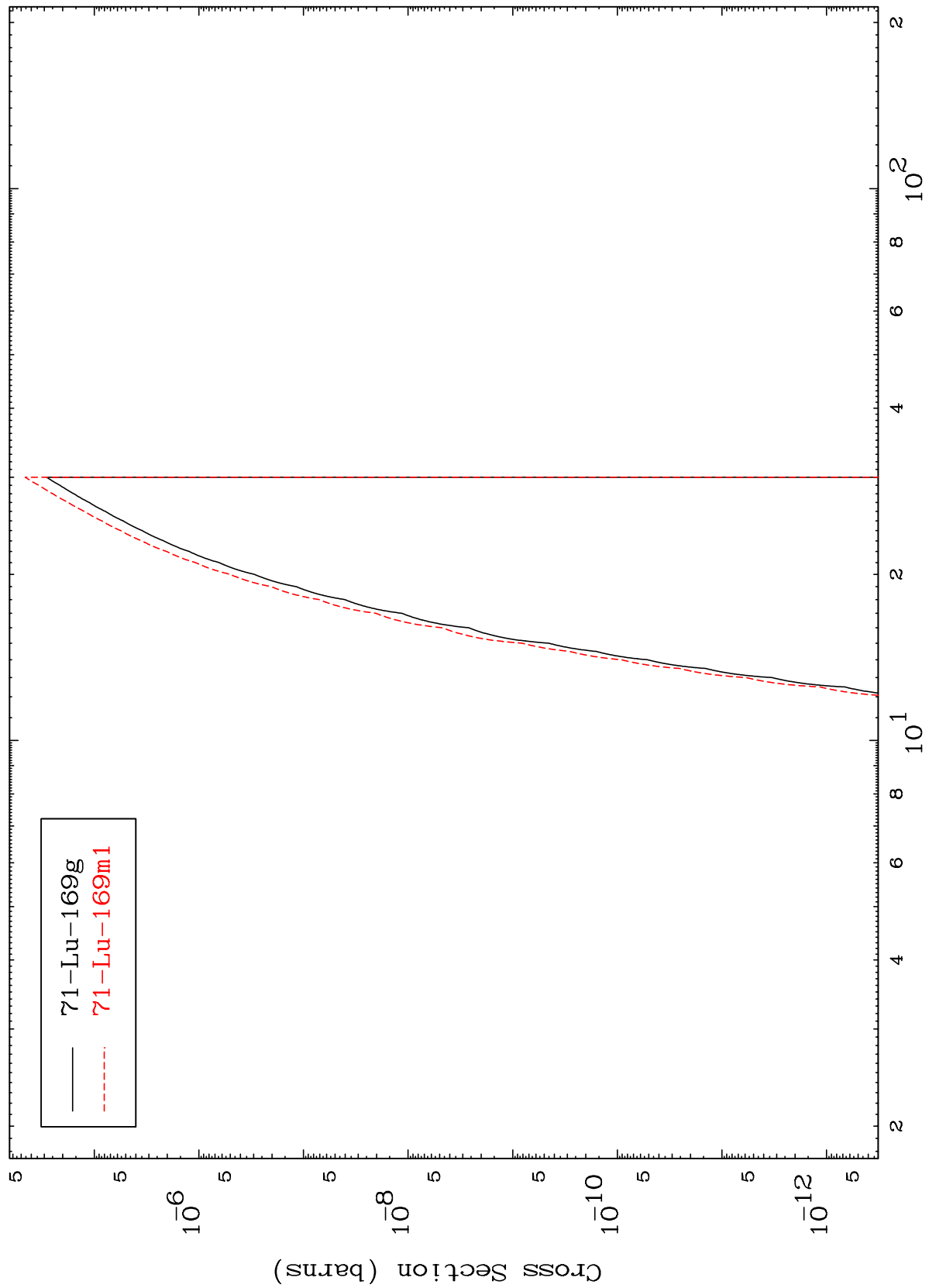


61

Incident Energy (MeV)

74-W -174

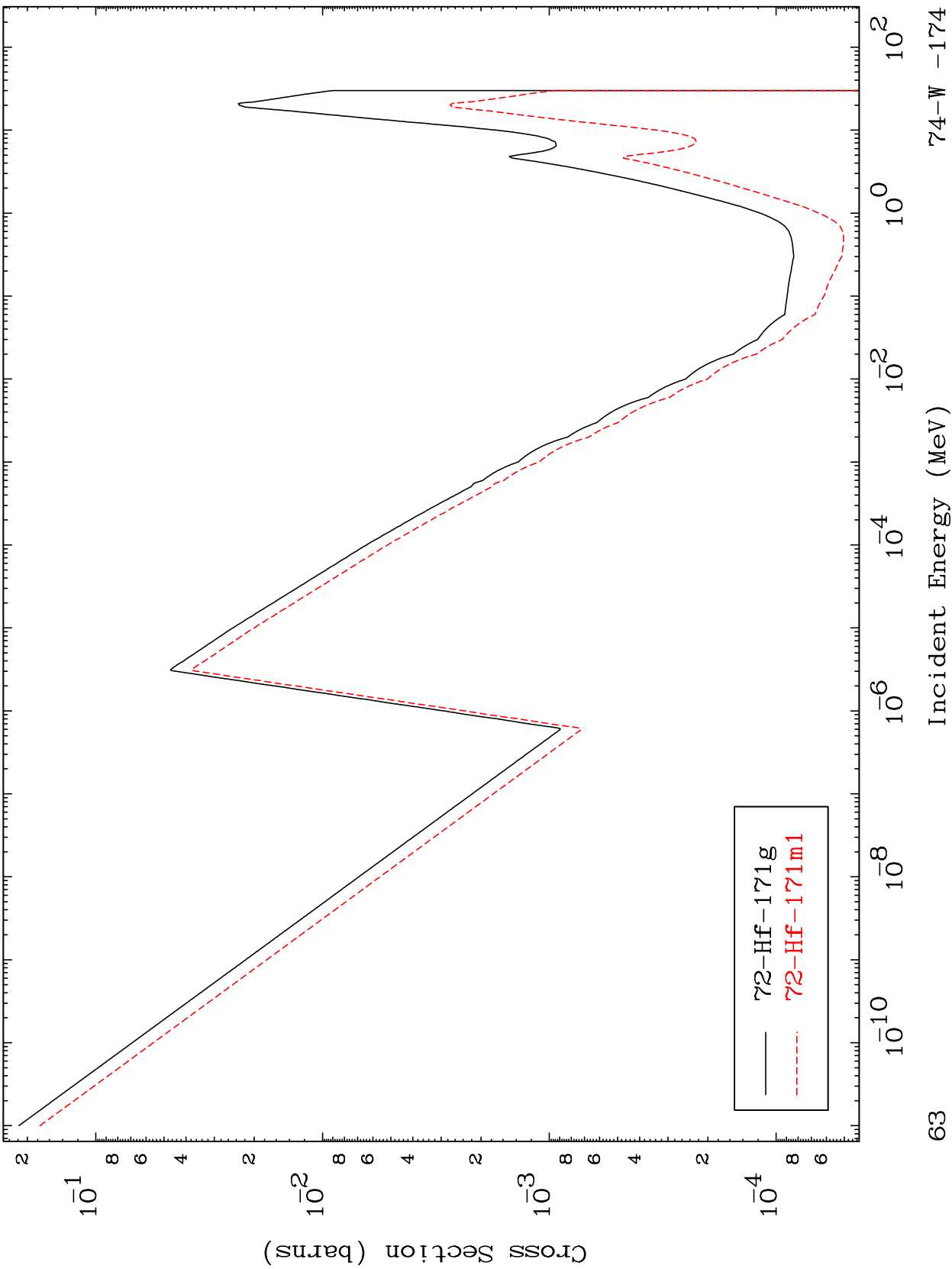
(n,n') p α  
Radionuclide Production Cross Section



MAT 7407

74-W -174

Radionuclide Production Cross Section  
(n,  $\alpha$ )



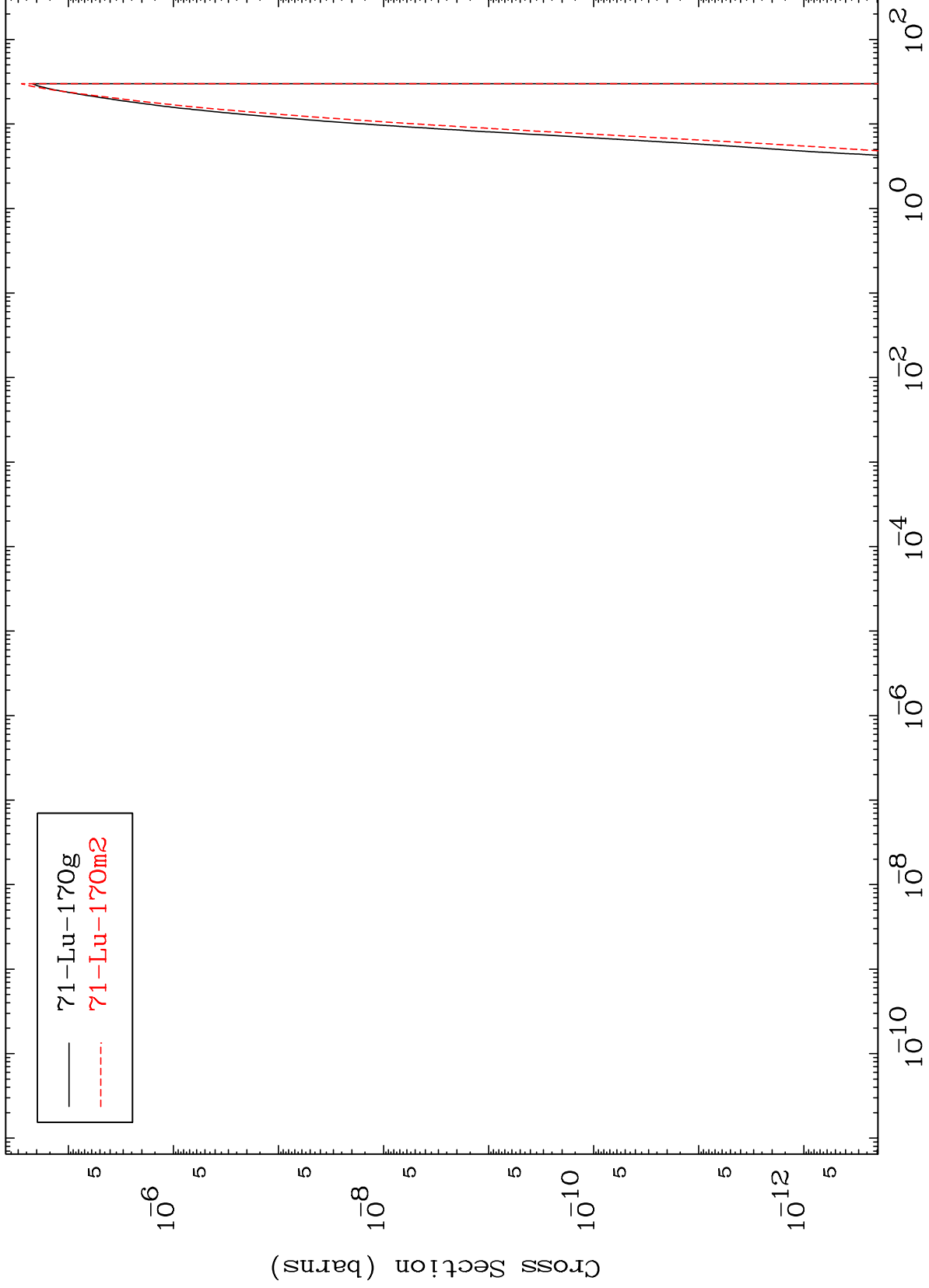


MAT 7407

(n,p)  $\alpha$

74-W -174

Radionuclide Production Cross Section



64

Incident Energy (MeV)

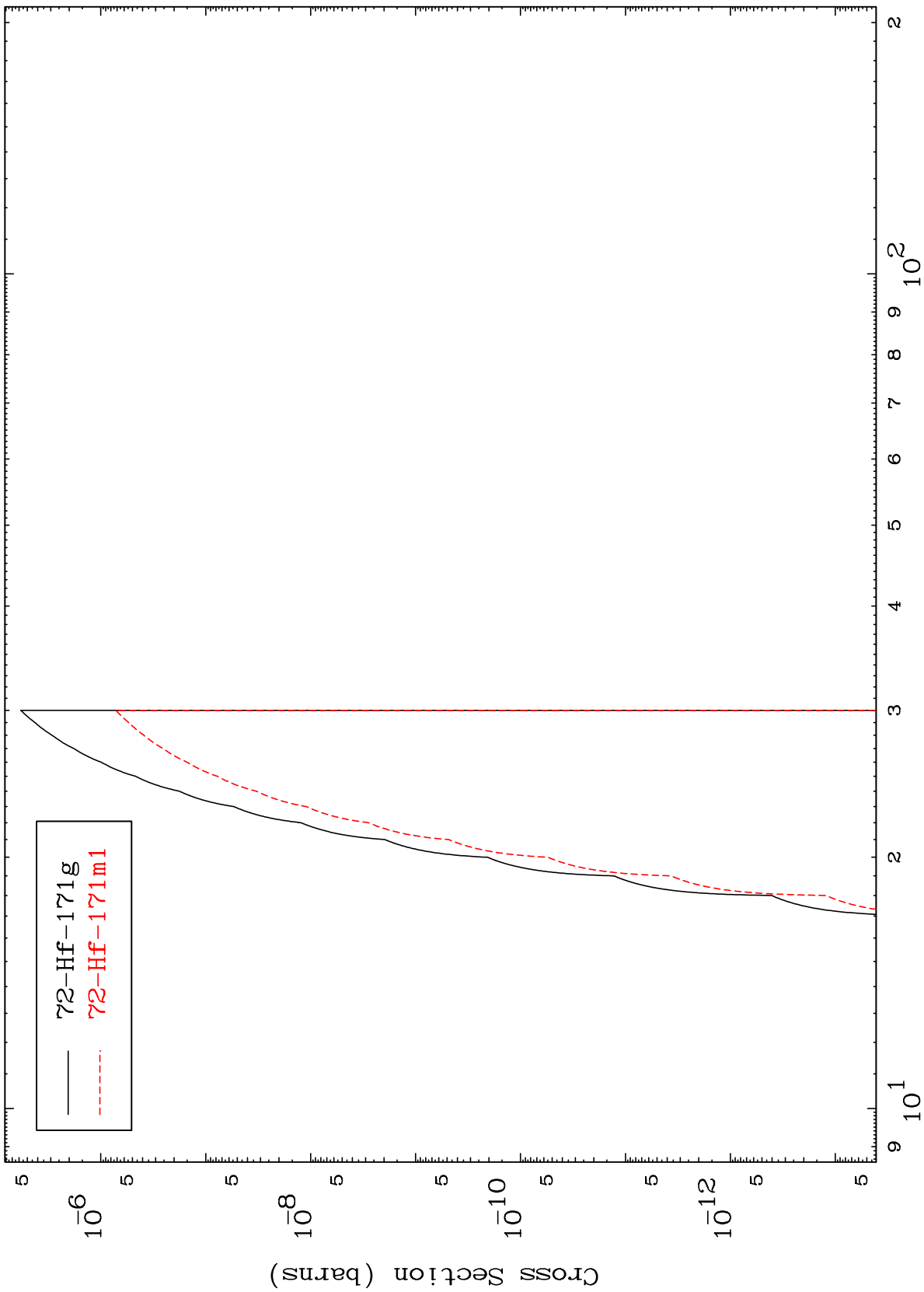
74-W -174

MAT 7407

(n,p) t

74-W -174

Radionuclide Production Cross Section



65

Incident Energy (MeV)

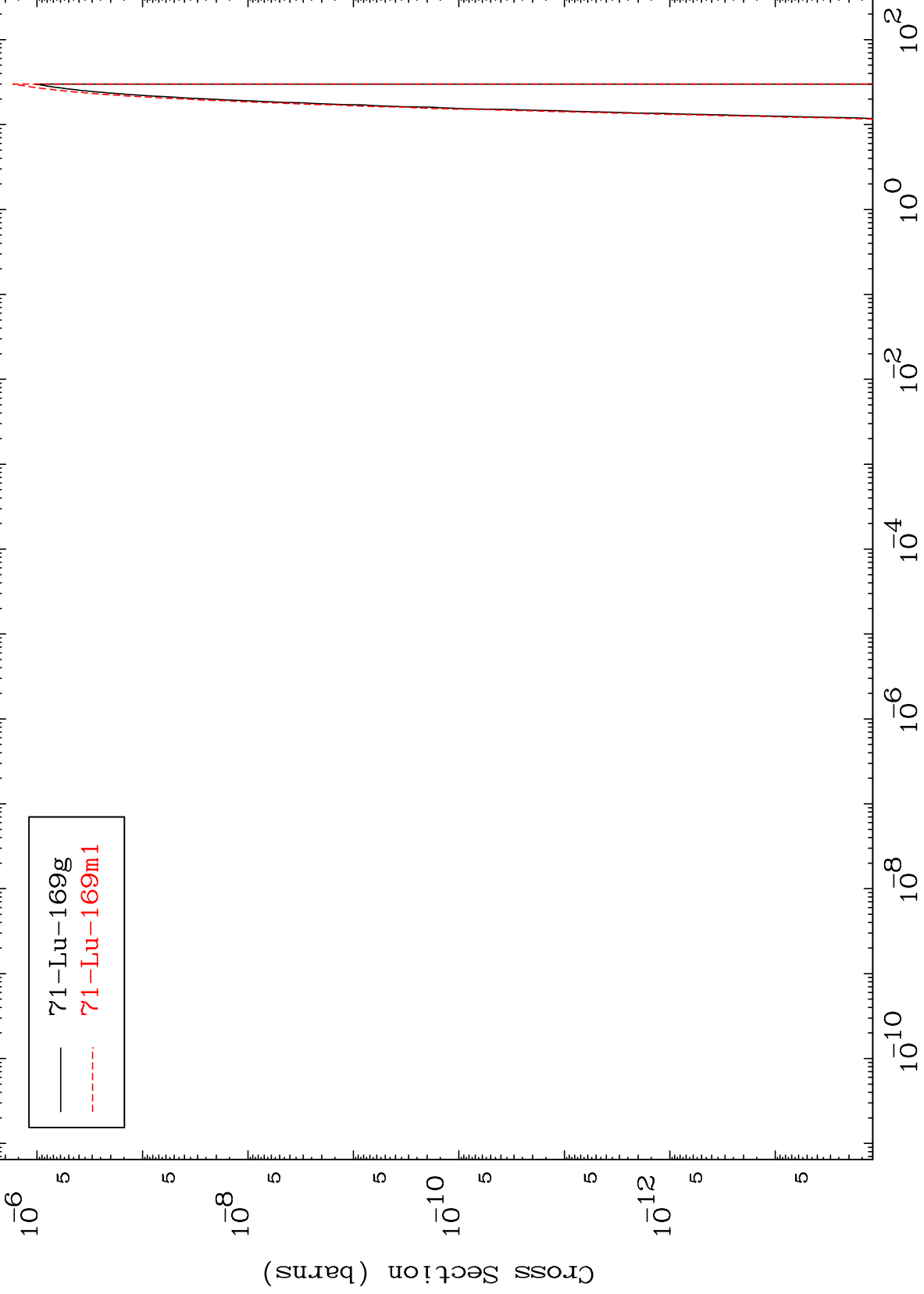
74-W -174

MAT 7407

(n,d)  $\alpha$

74-W -174

Radionuclide Production Cross Section



66

Incident Energy (MeV)

74-W -174