

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

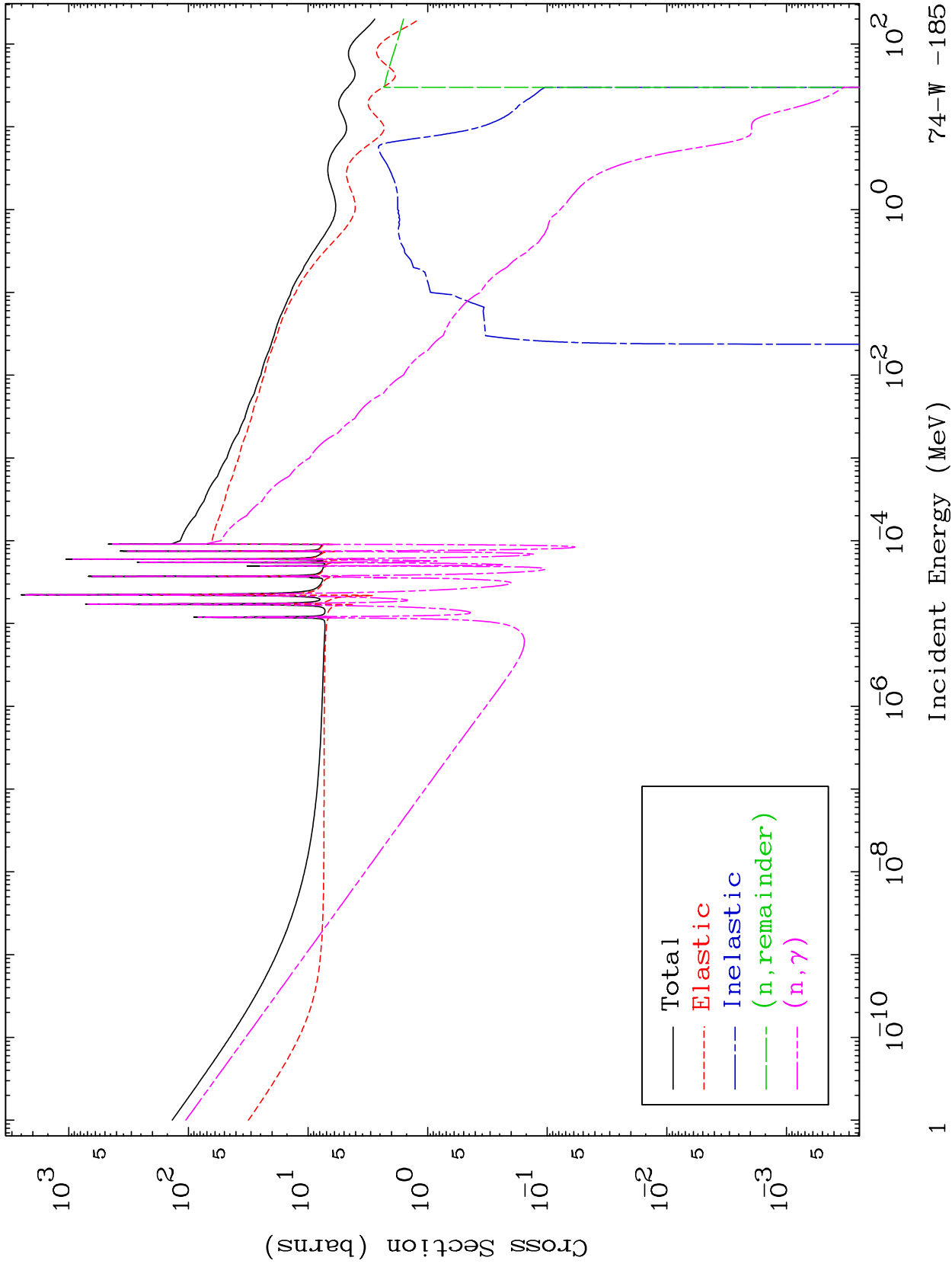
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7440

Major
293 Kelvin Cross Sections

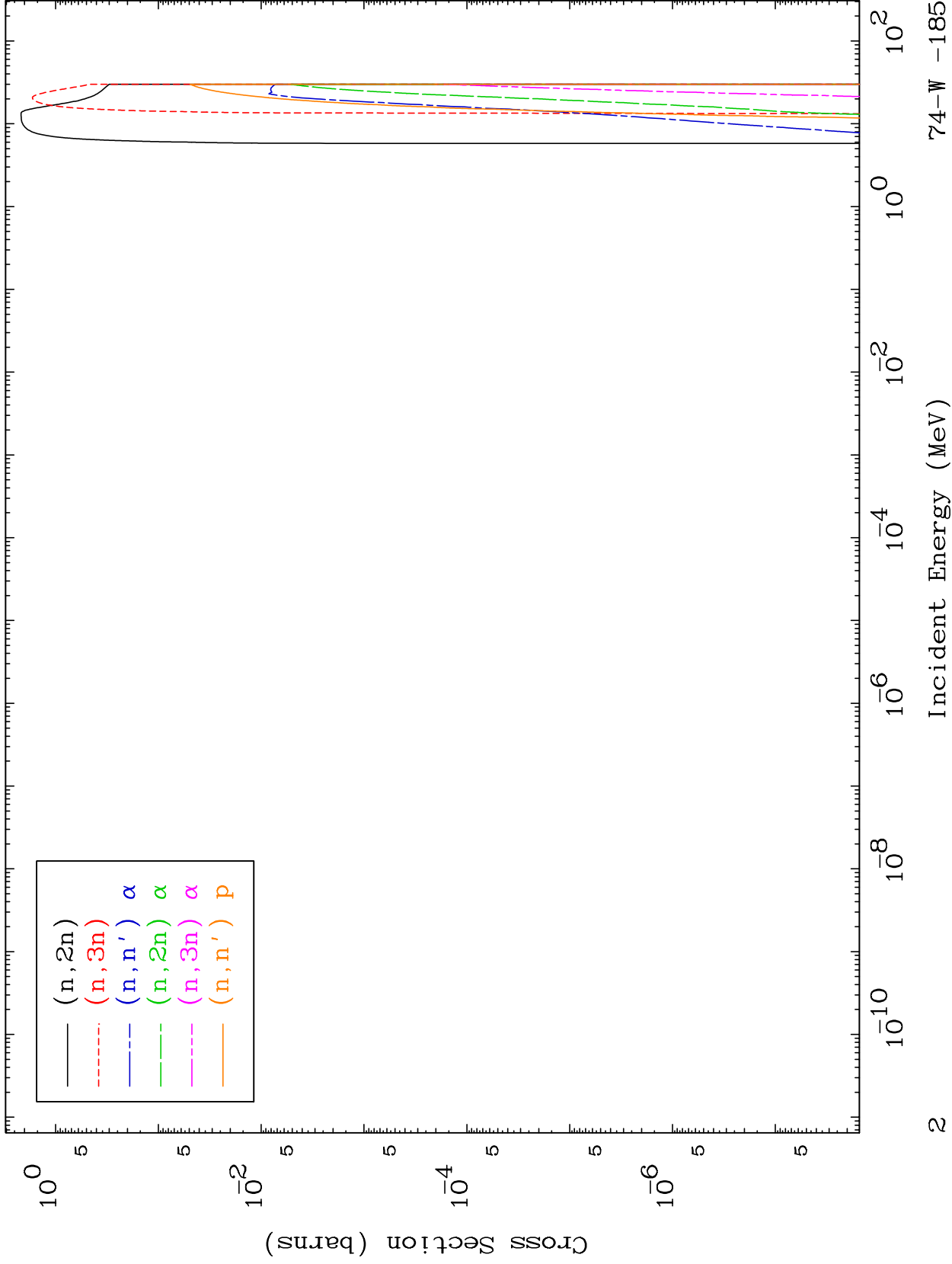
74-W -185

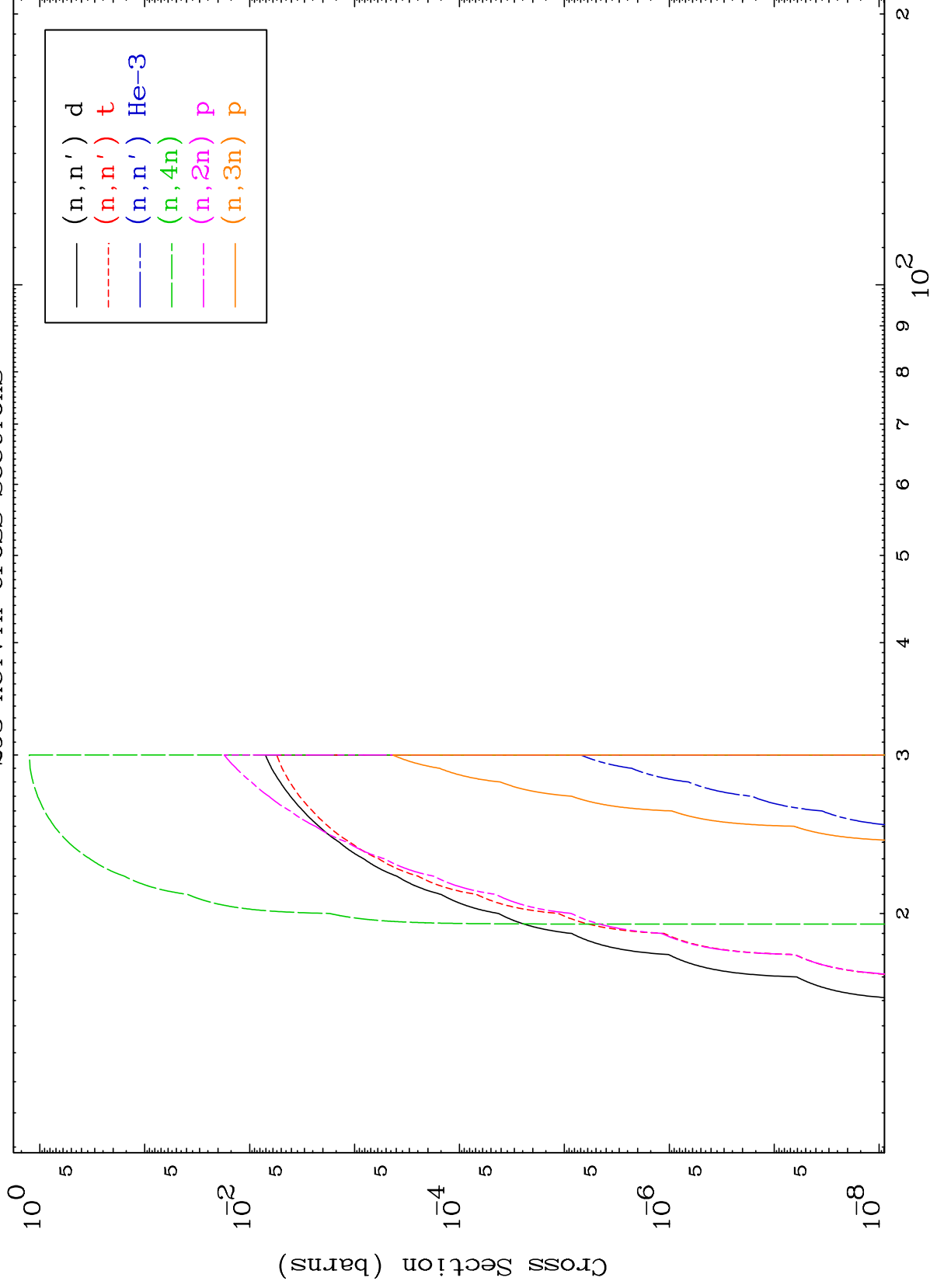


MAT 7440

Neutron Production
293 Kelvin Cross Sections

74-W -185

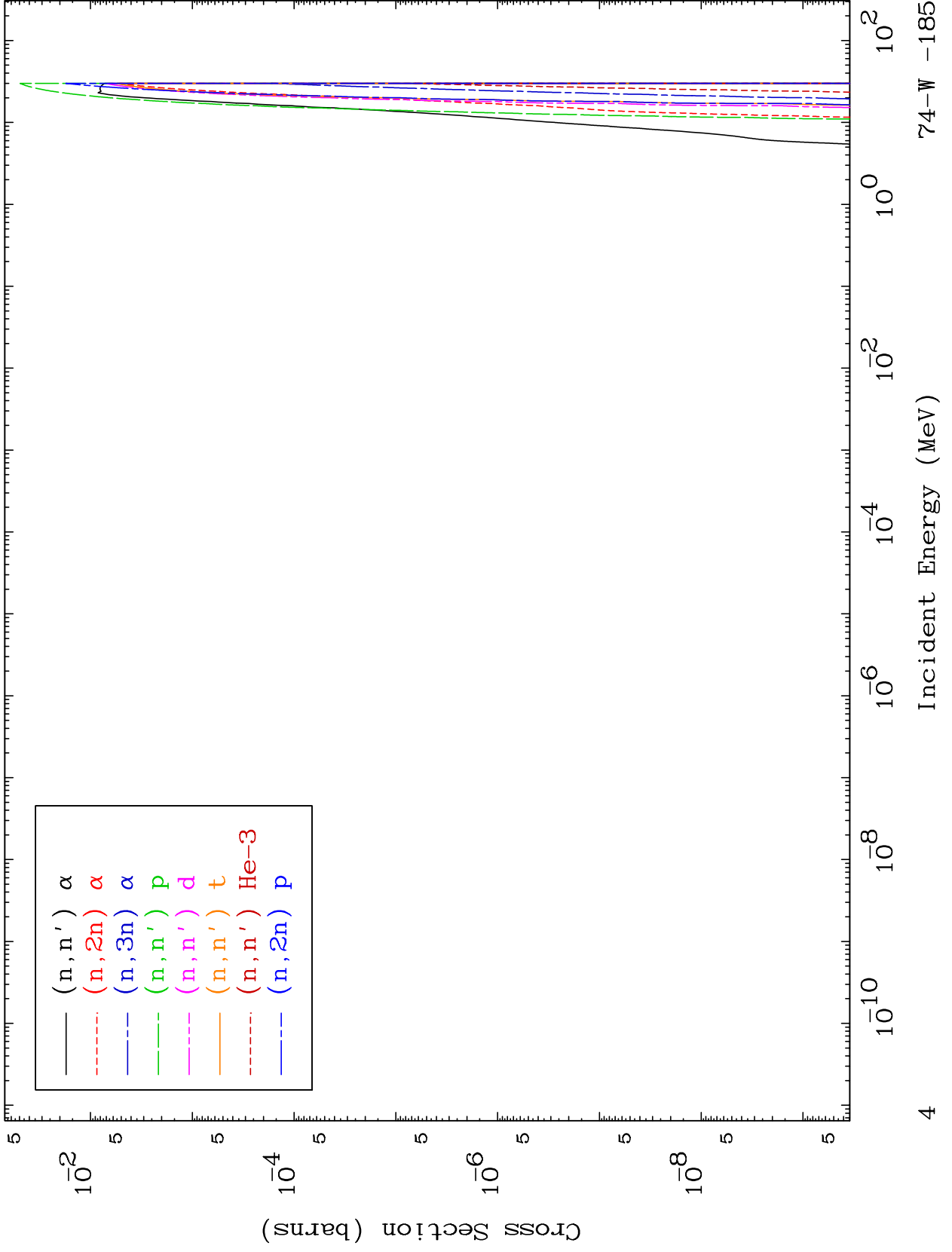




MAT 7440

Charged Particle
293 Kelvin Cross Sections

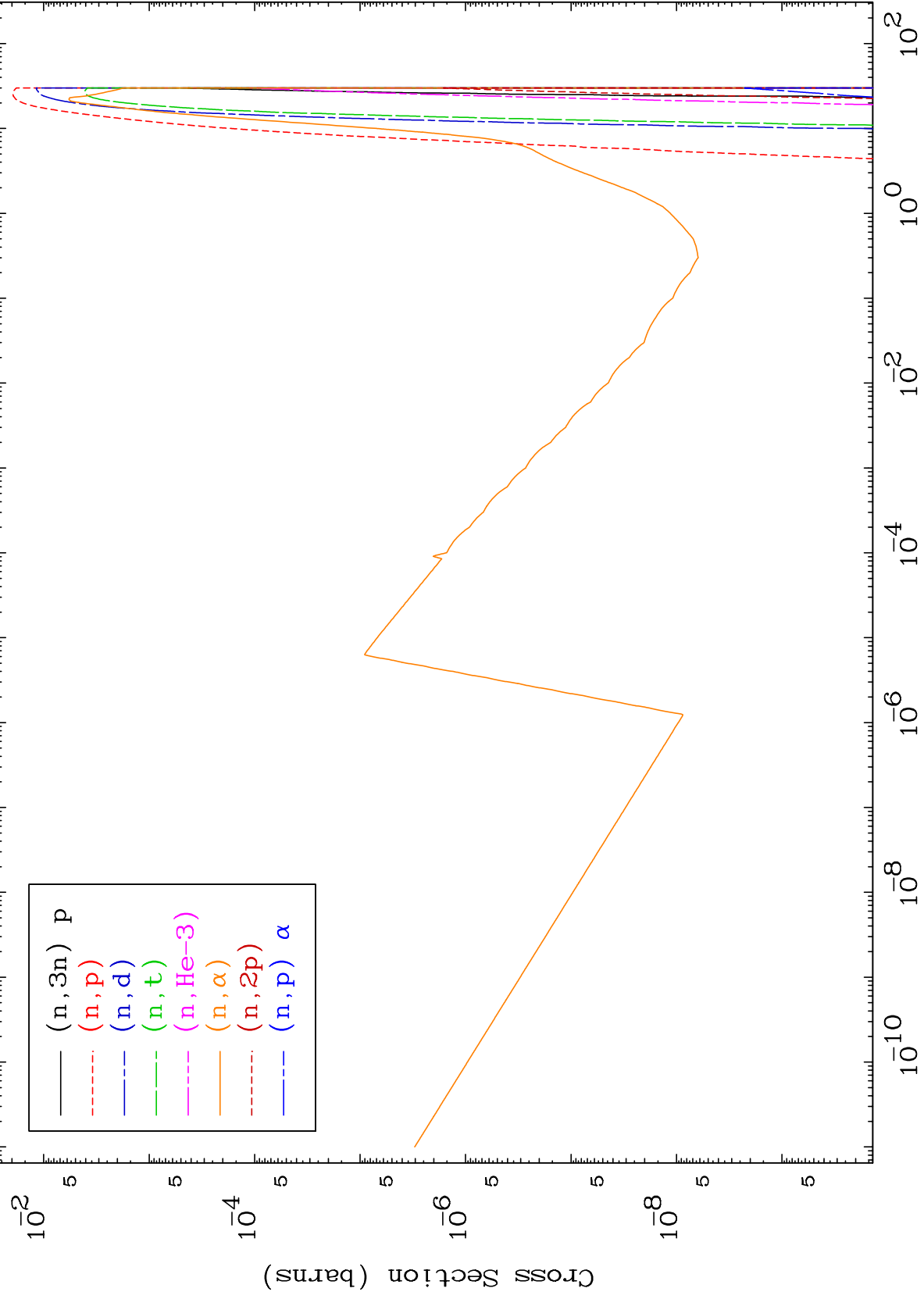
74-W -185



MAT 7440

Charged Particle
293 Kelvin Cross Sections

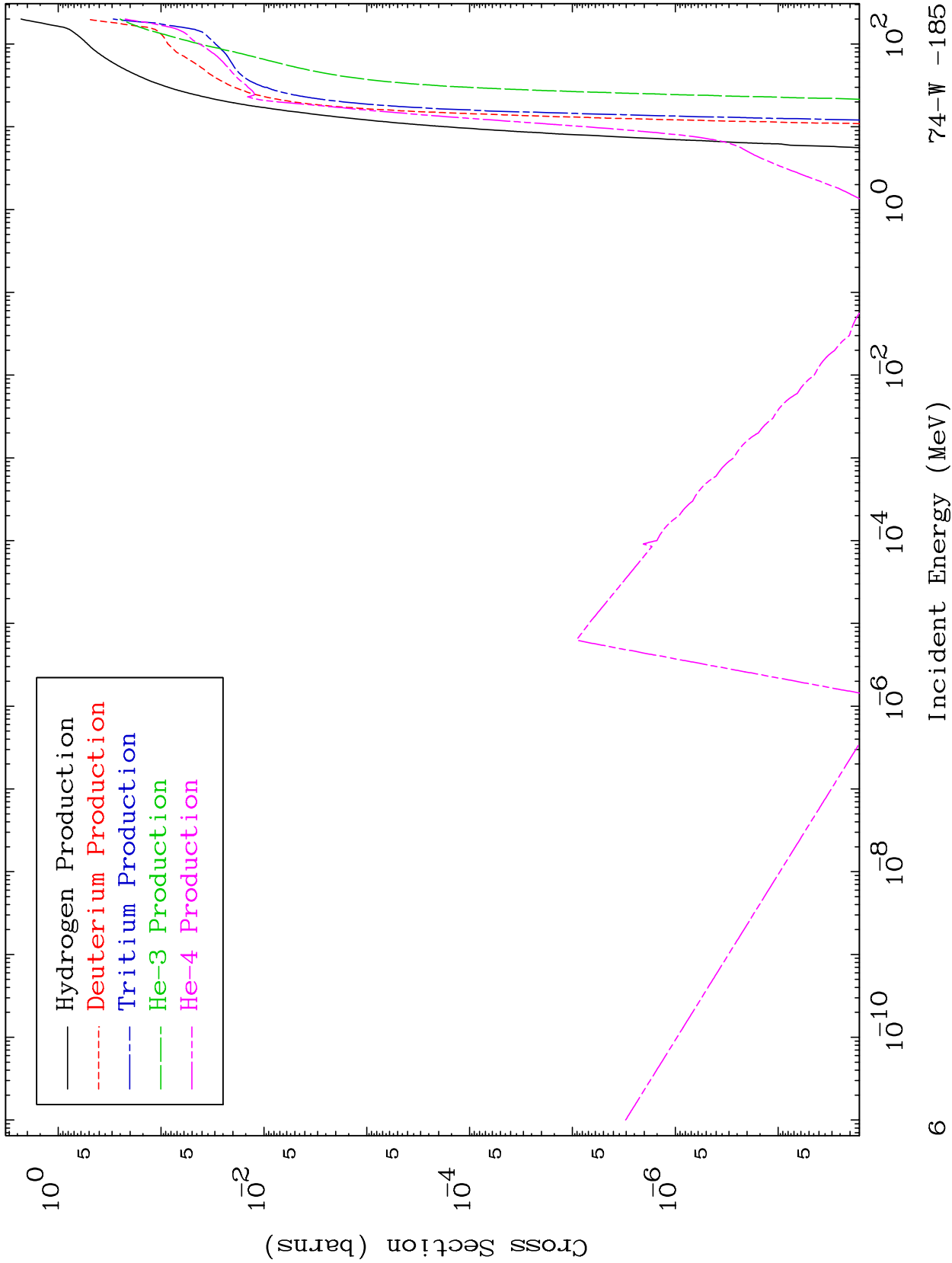
74-W -185



5

Incident Energy (MeV)

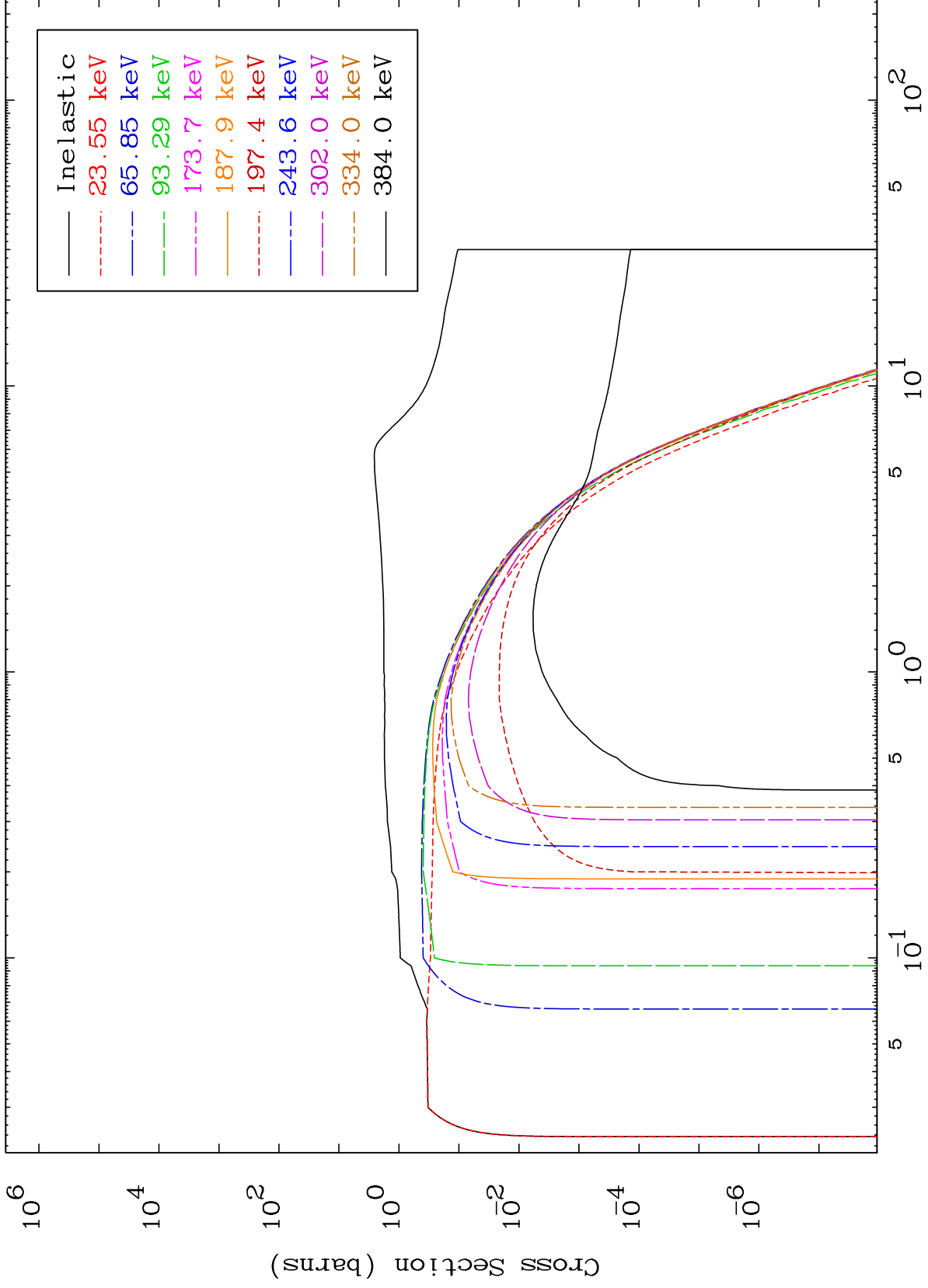
74-W -185



MAT 7440

(n,n') Level
293 Kelvin Cross Sections

74-W -185

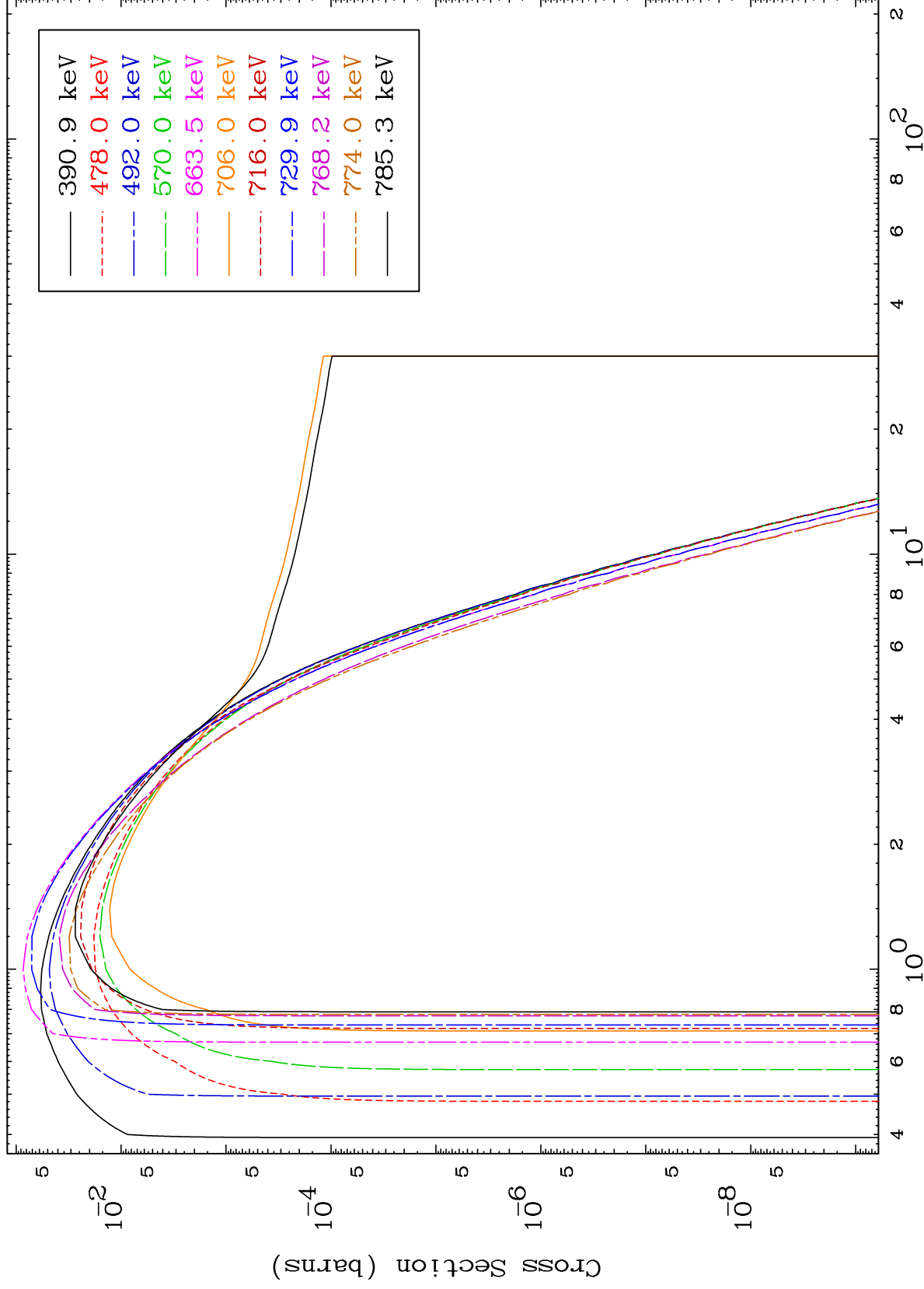


MAT 7440

(n,n') Level

74-W -185

293 Kelvin Cross Sections



8

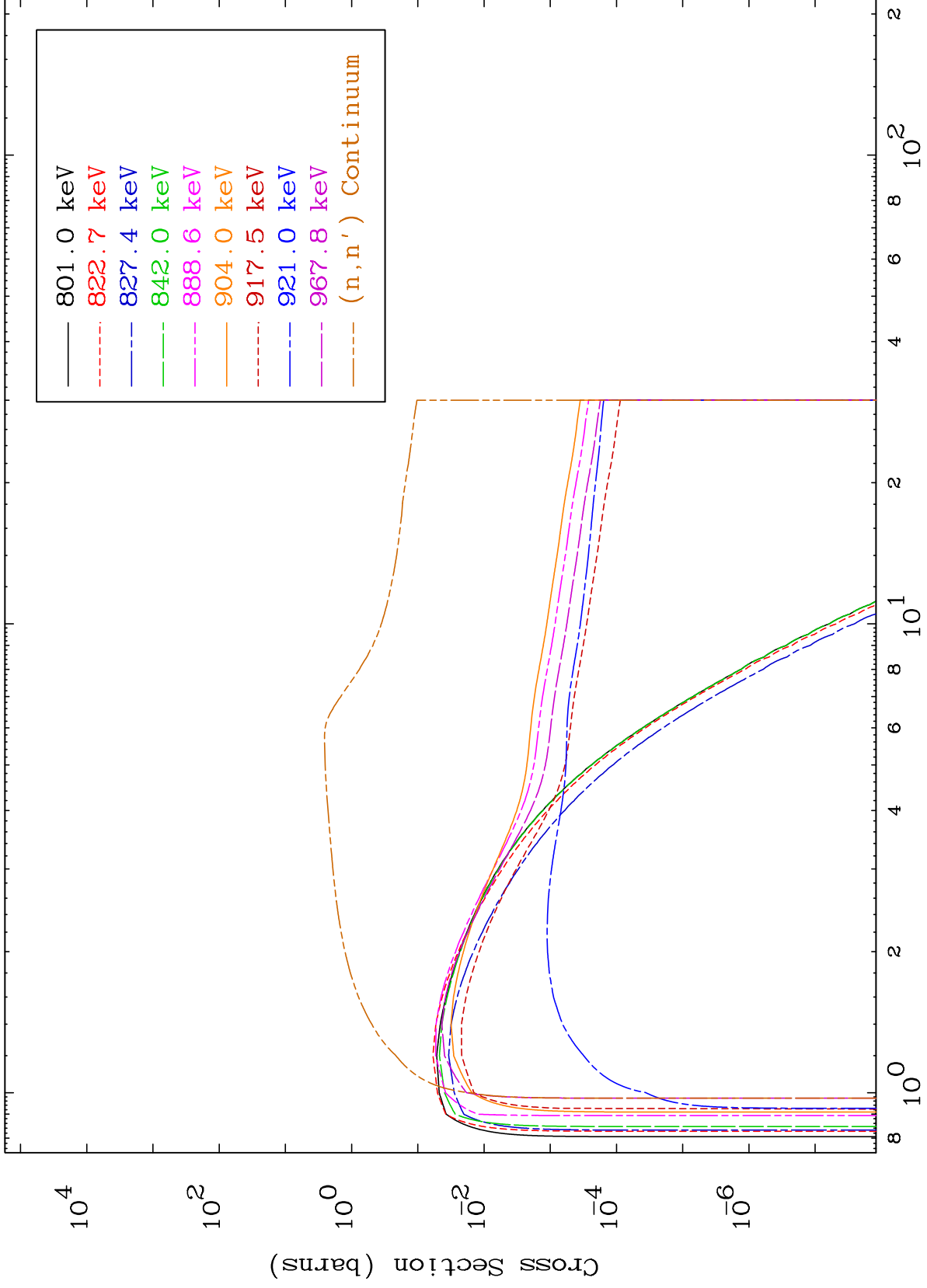
Incident Energy (MeV)

74-W -185

MAT 7440

(n,n') Level
293 Kelvin Cross Sections

74-W -185



9

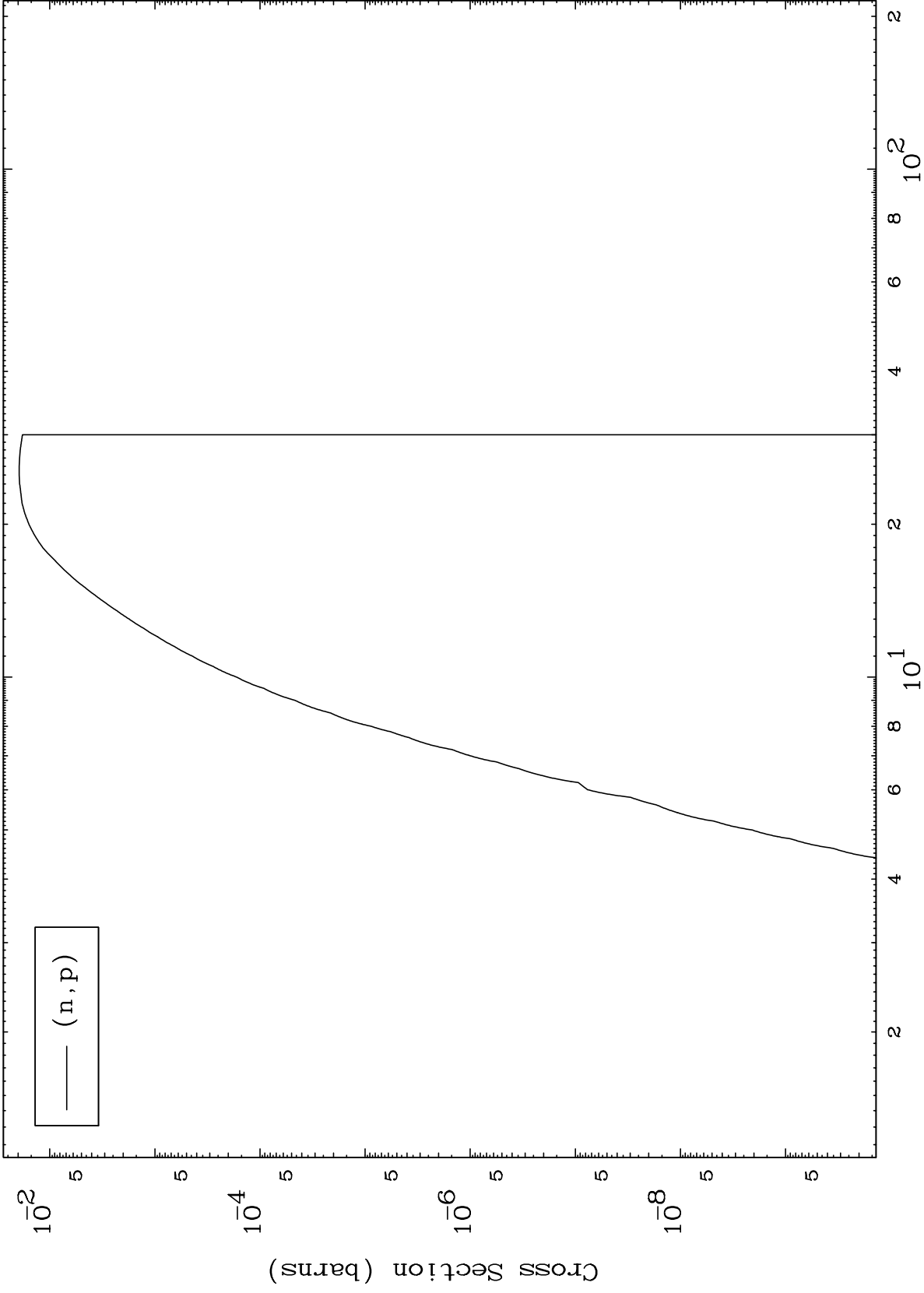
Incident Energy (MeV)

74-W -185

MAT 7440

(n,p) Levels
293 Kelvin Cross Sections

74-W -185



10

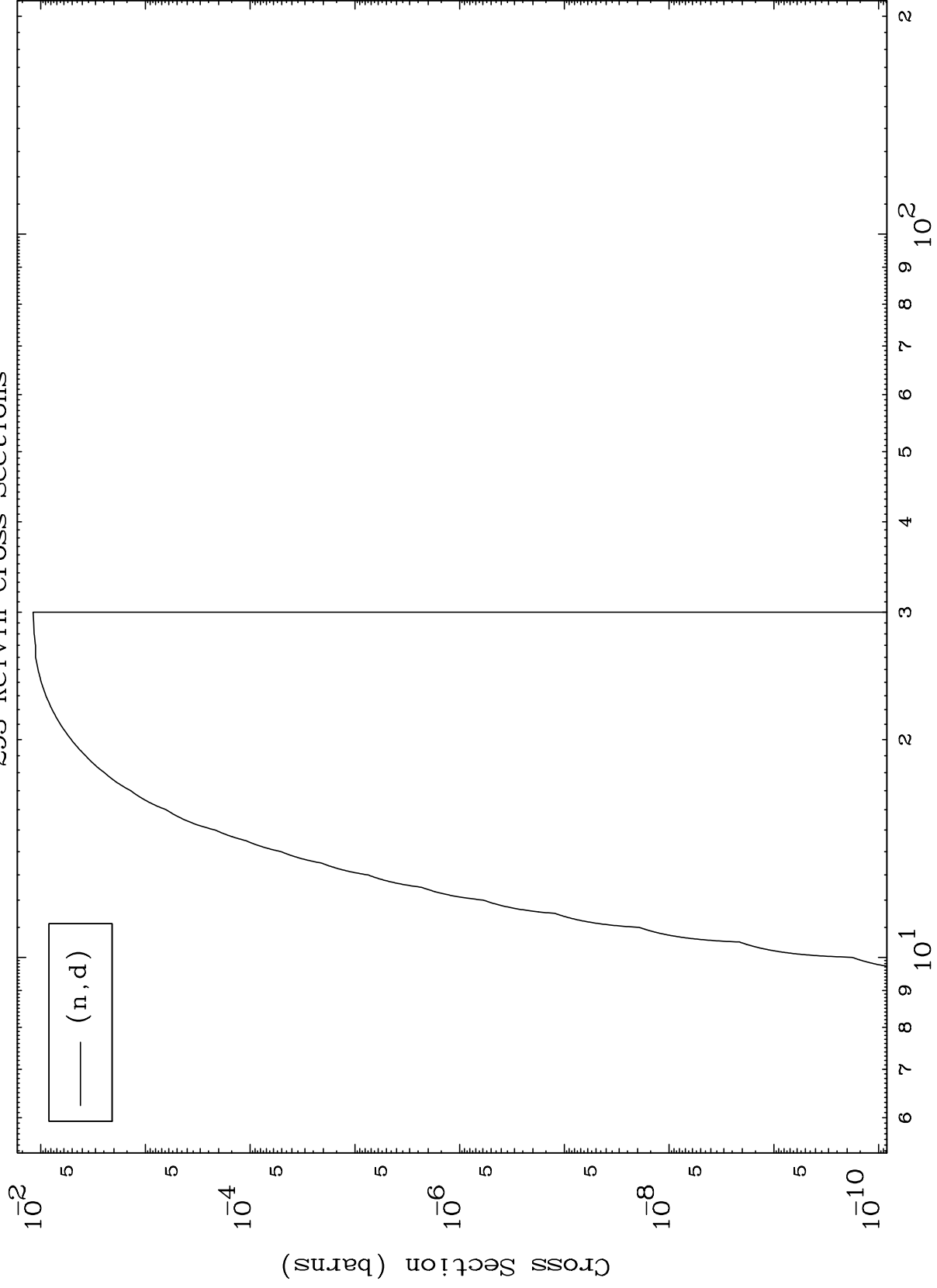
Incident Energy (MeV)

74-W -185

MAT 7440

(n,d) Levels
293 Kelvin Cross Sections

74-W -185



11

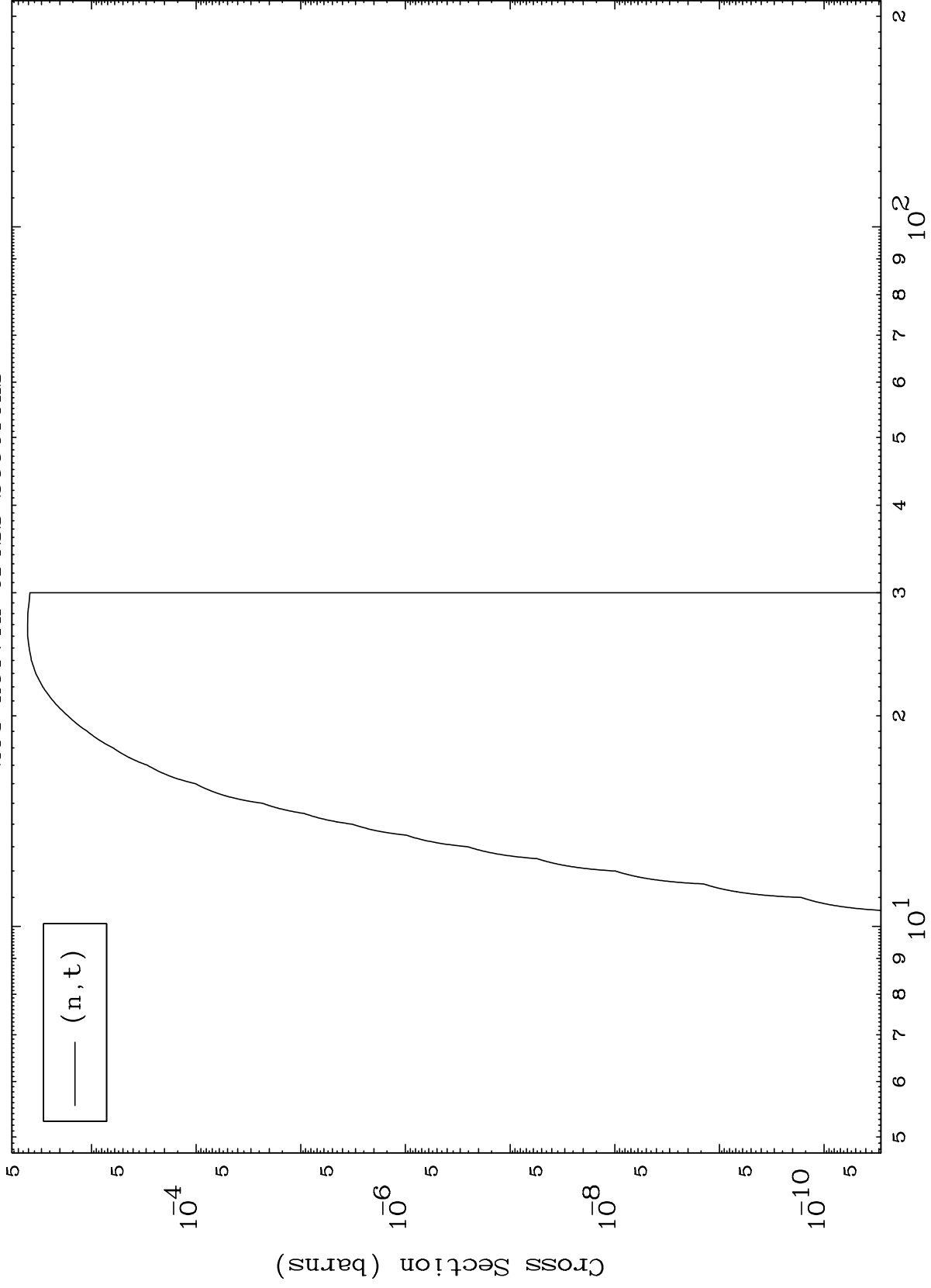
Incident Energy (MeV)

74-W -185

MAT 7440

(n,t) Levels
293 Kelvin Cross Sections

74-W -185



12

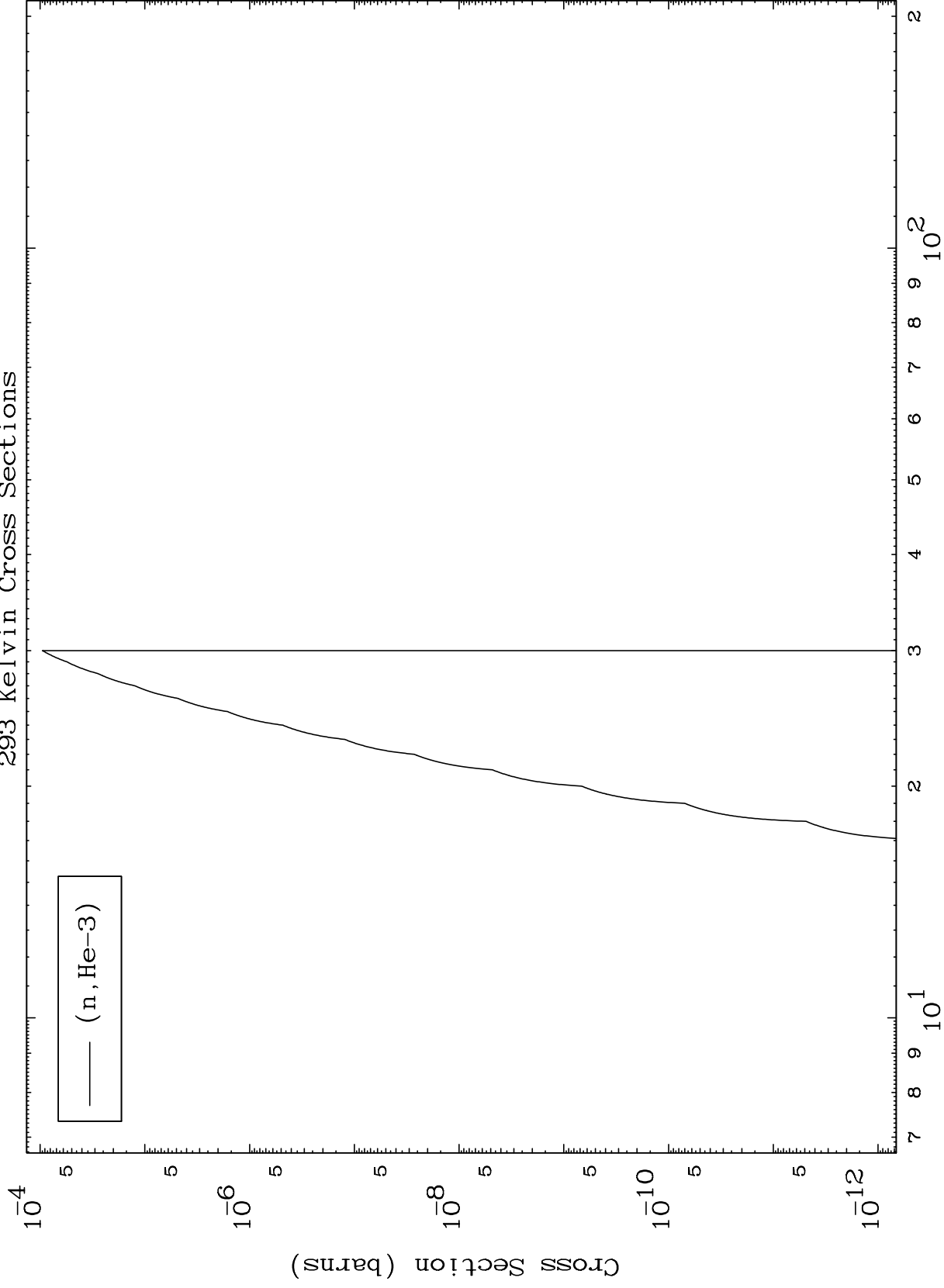
Incident Energy (MeV)

74-W -185

MAT 7440

(n,He3) Levels
293 Kelvin Cross Sections

74-W -185



13

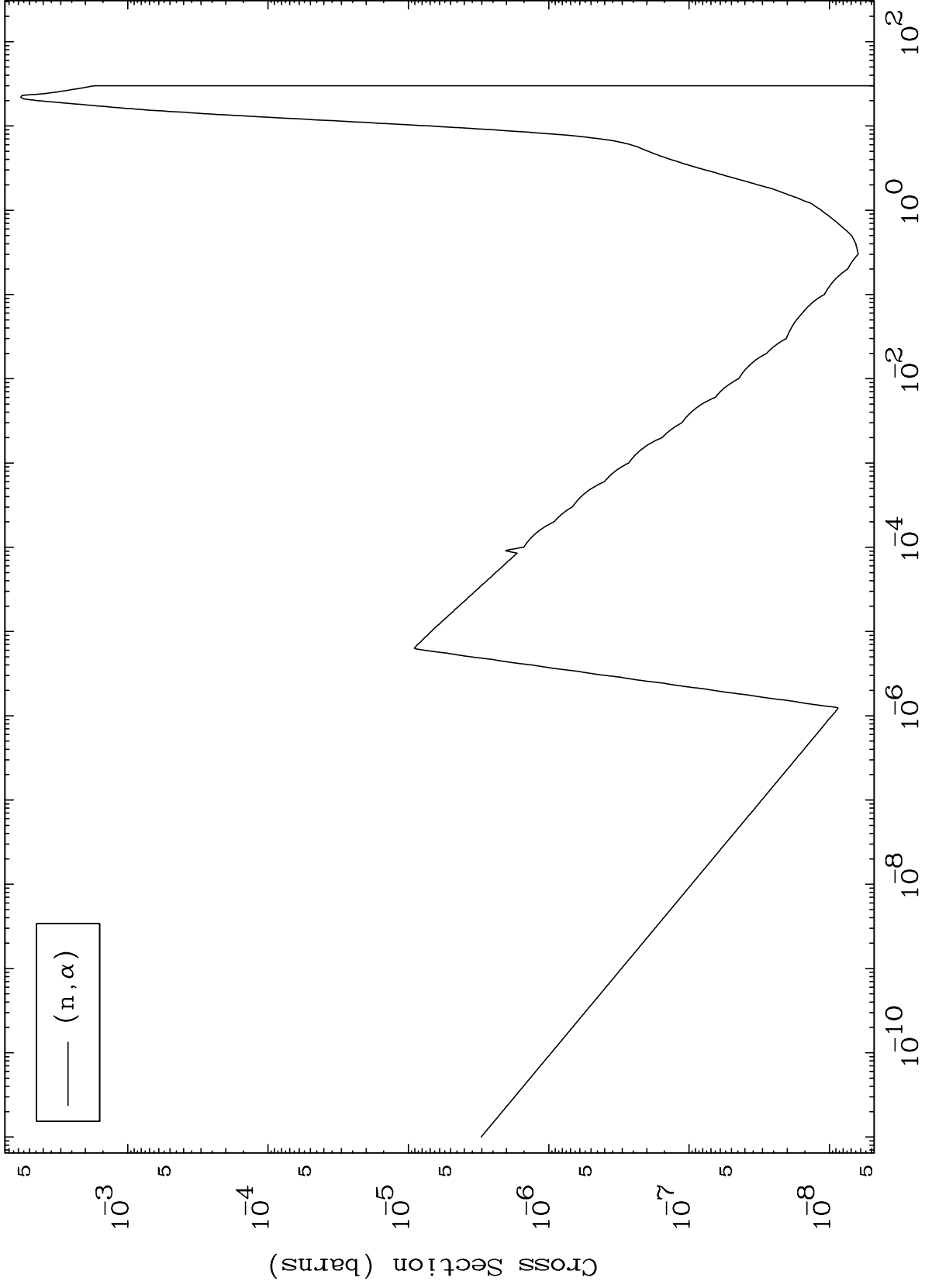
Incident Energy (MeV)

74-W -185

MAT 7440

(n, α) Levels
293 Kelvin Cross Sections

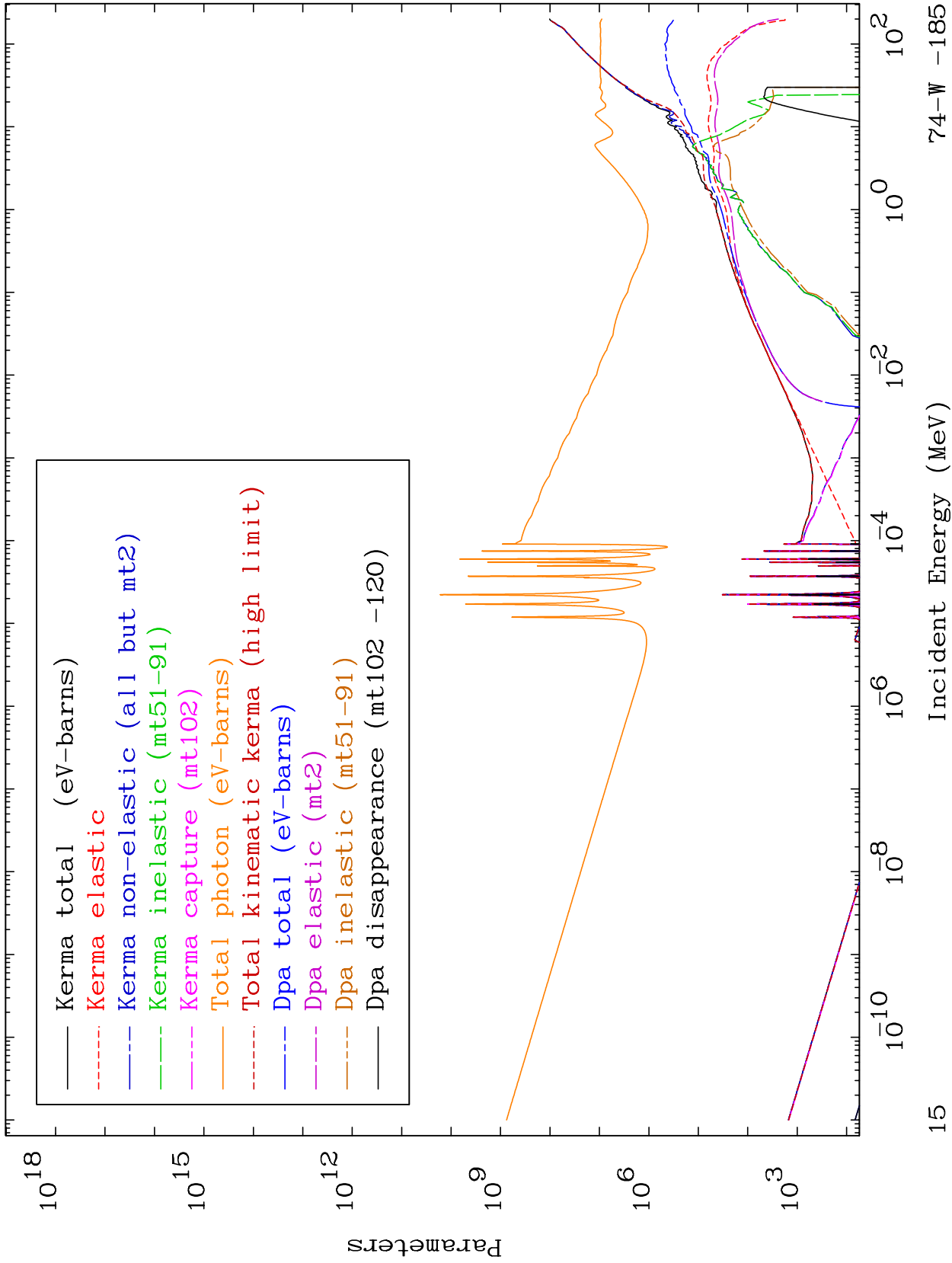
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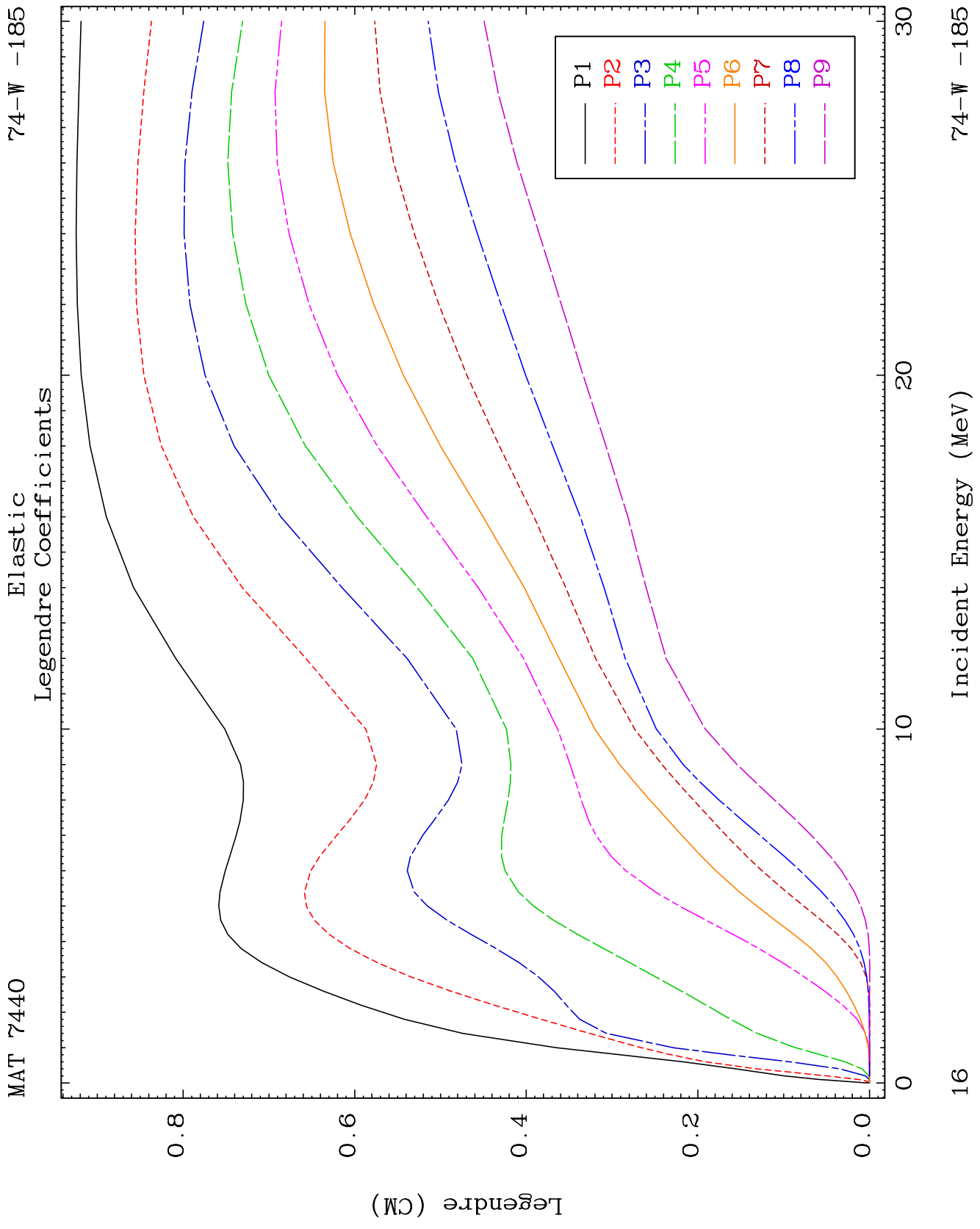


14

Incident Energy (MeV)

74-W -185

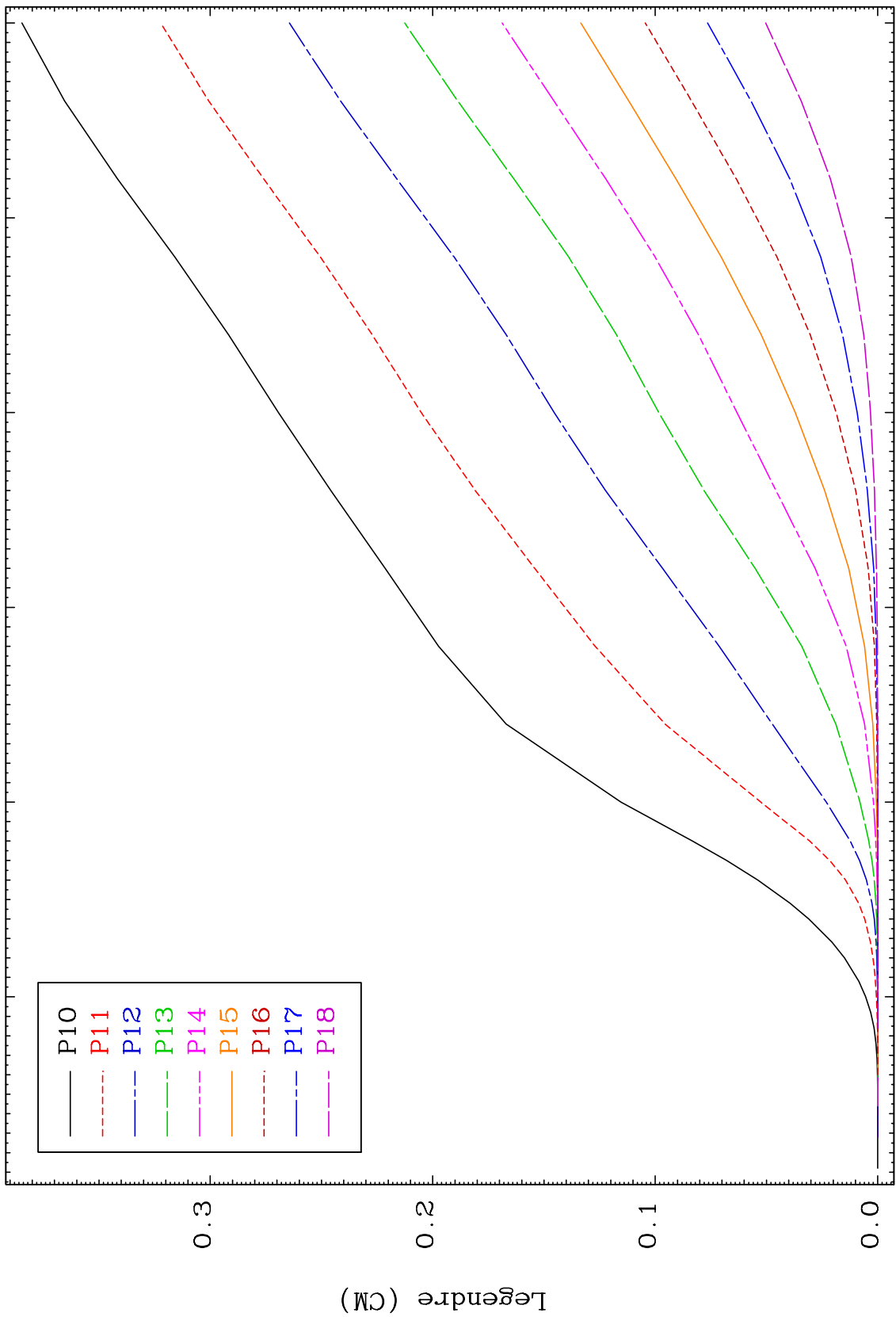




MAT 7440

Elastic Legendre Coefficients

74-W -185



17

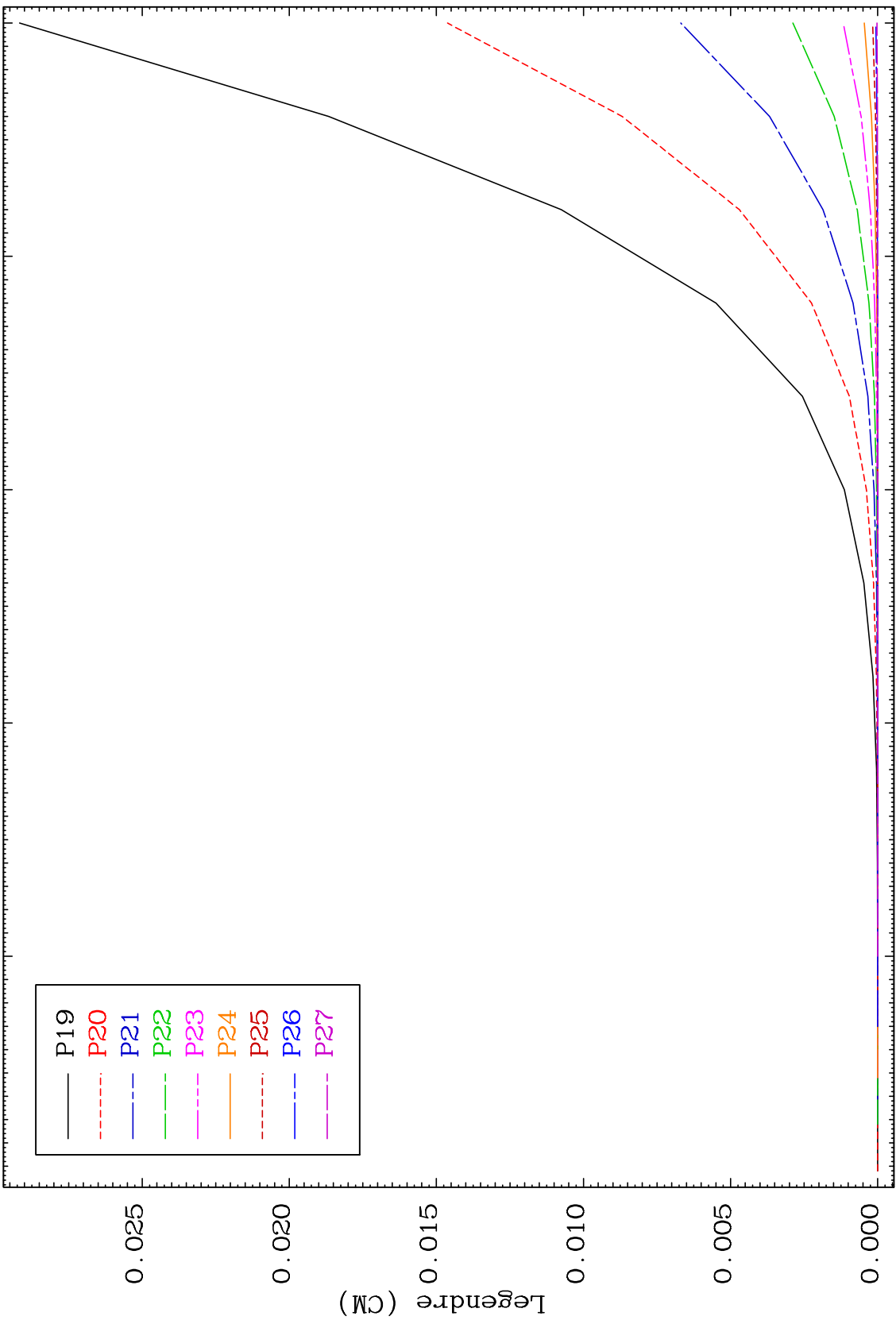
Incident Energy (MeV)

74-W -185

MAT 7440

Elastic Legendre Coefficients

74-W -185



18

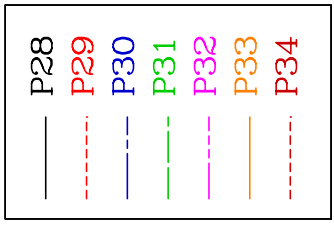
Incident Energy (MeV)

74-W -185

MAT 7440

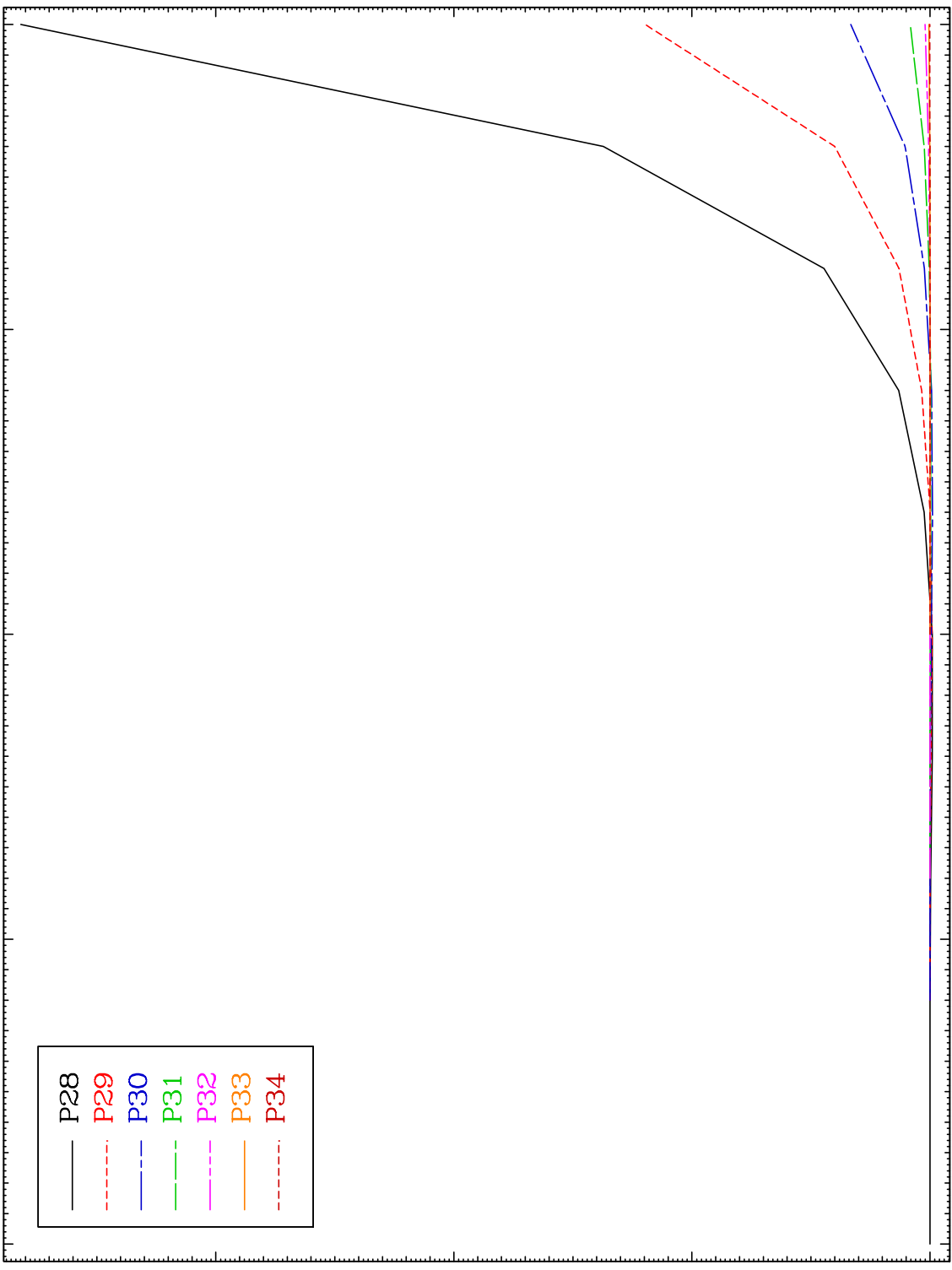
Elastic
Legendre Coefficients

74-W -185



$\times 10^{-6}$

Legendre (CM)



30

25

20

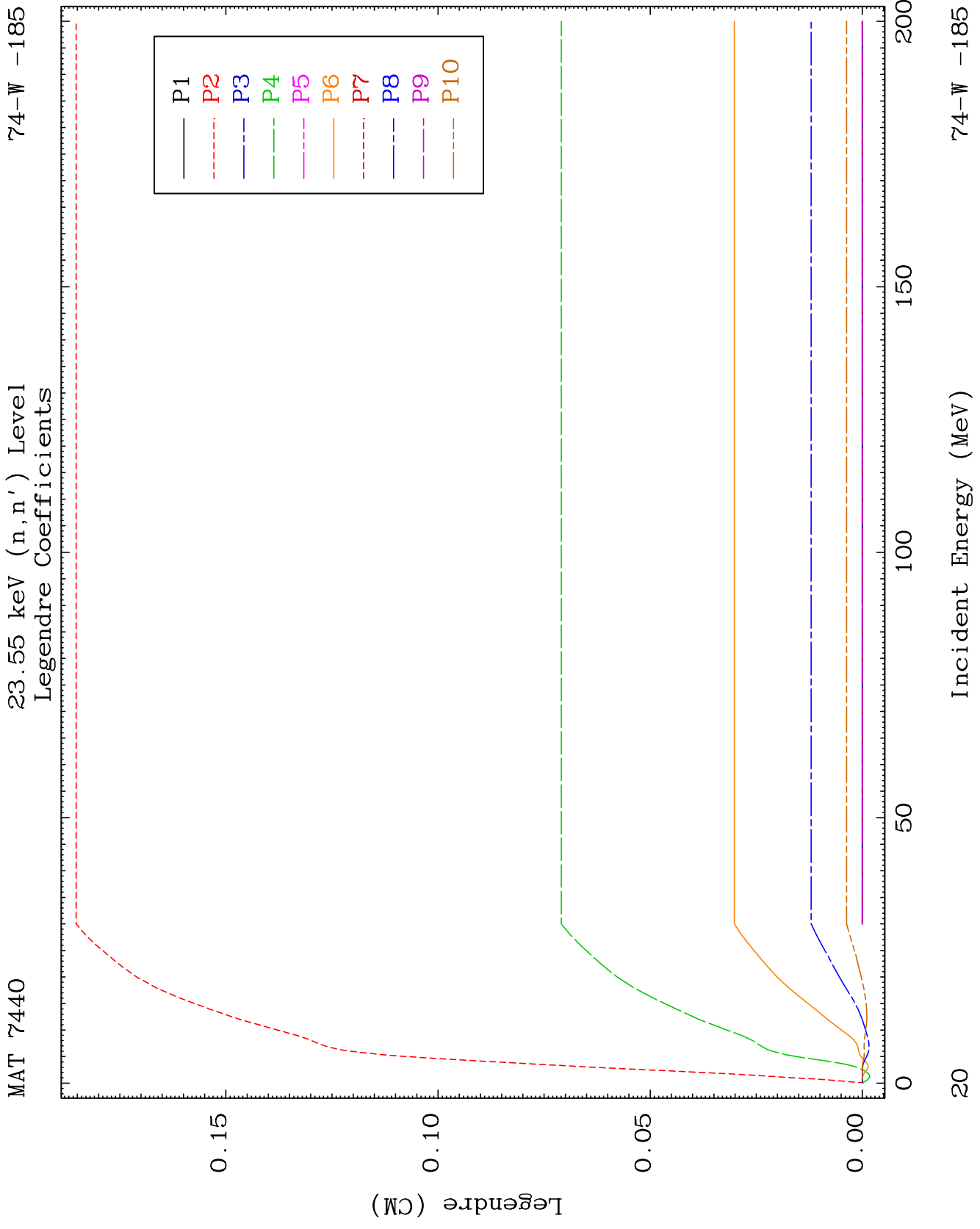
15

10

Incident Energy (MeV)

74-W -185

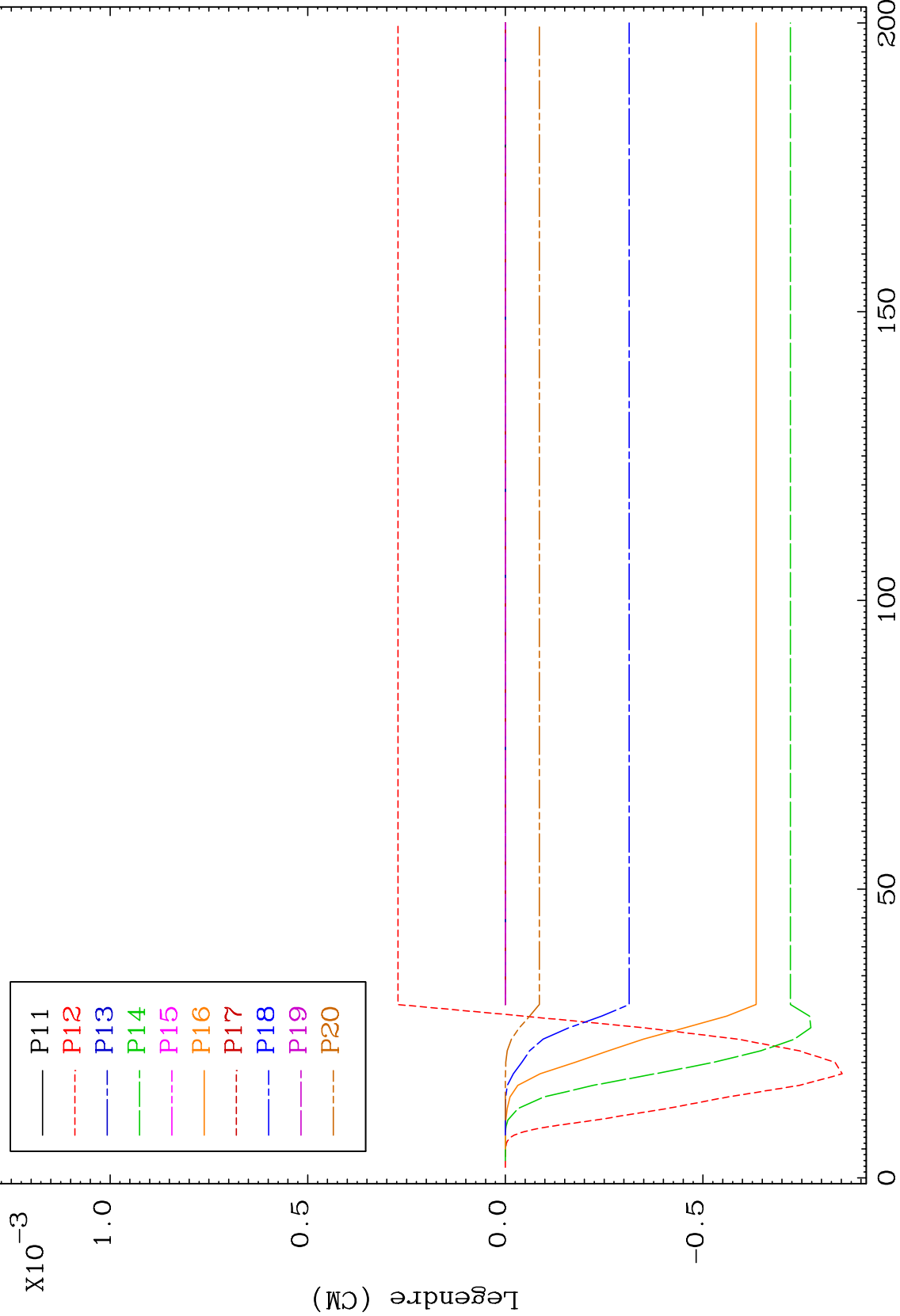
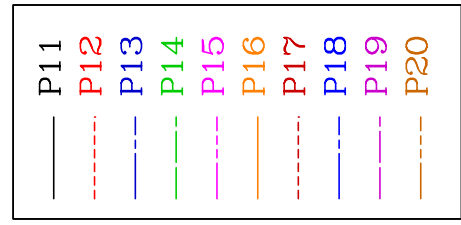
19



MAT 7440

23.55 keV (n,n') Level
Legendre Coefficients

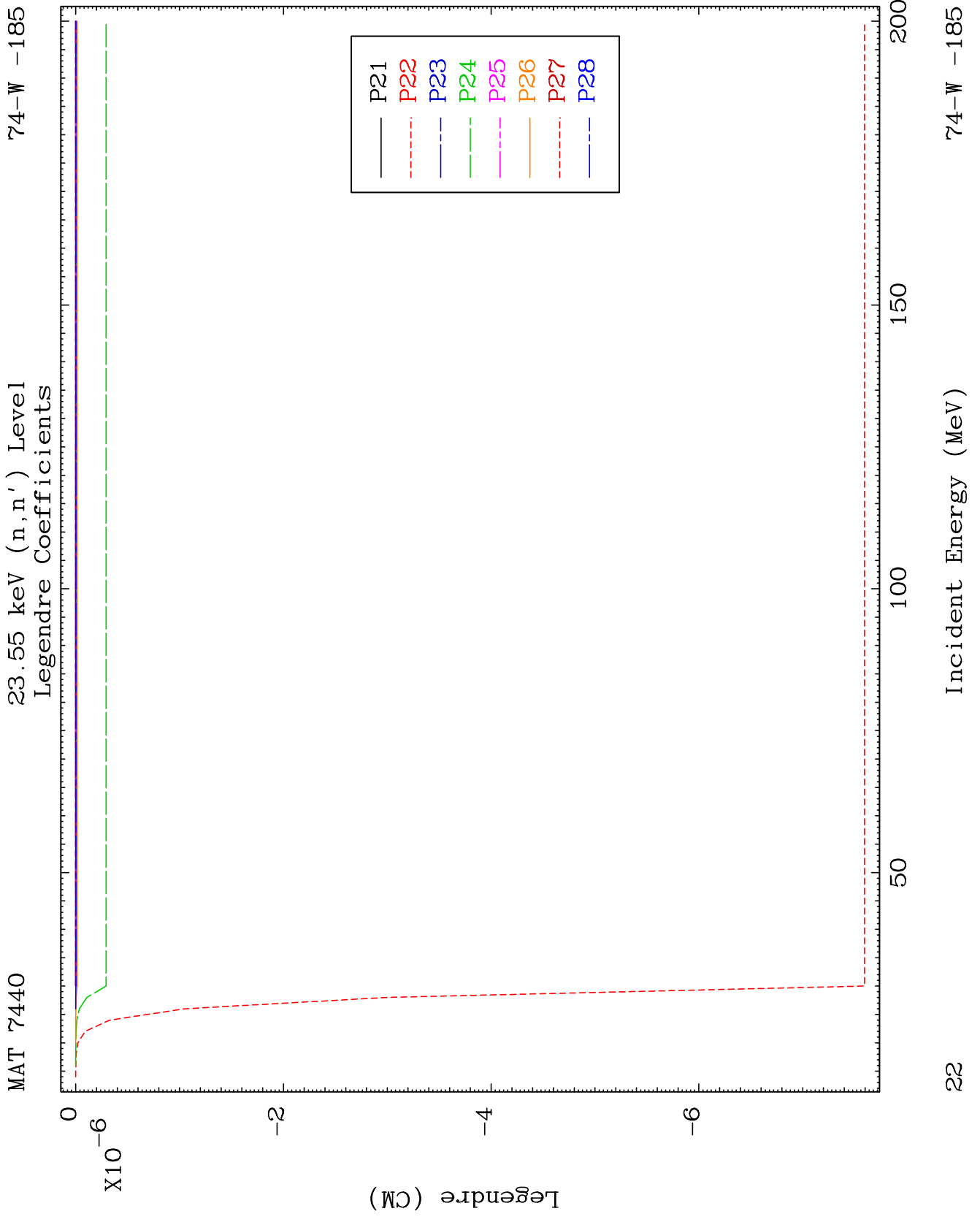
74-W -185

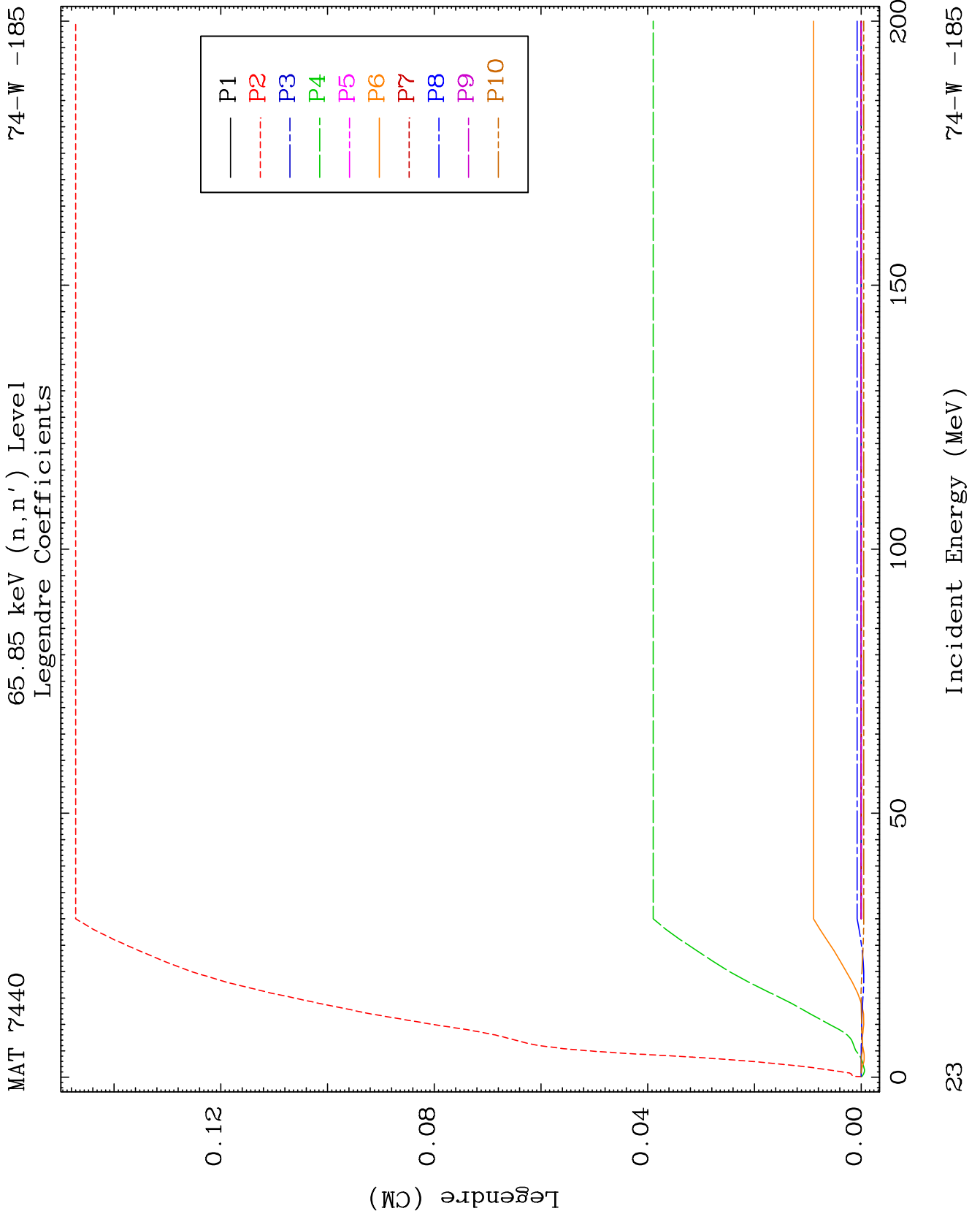


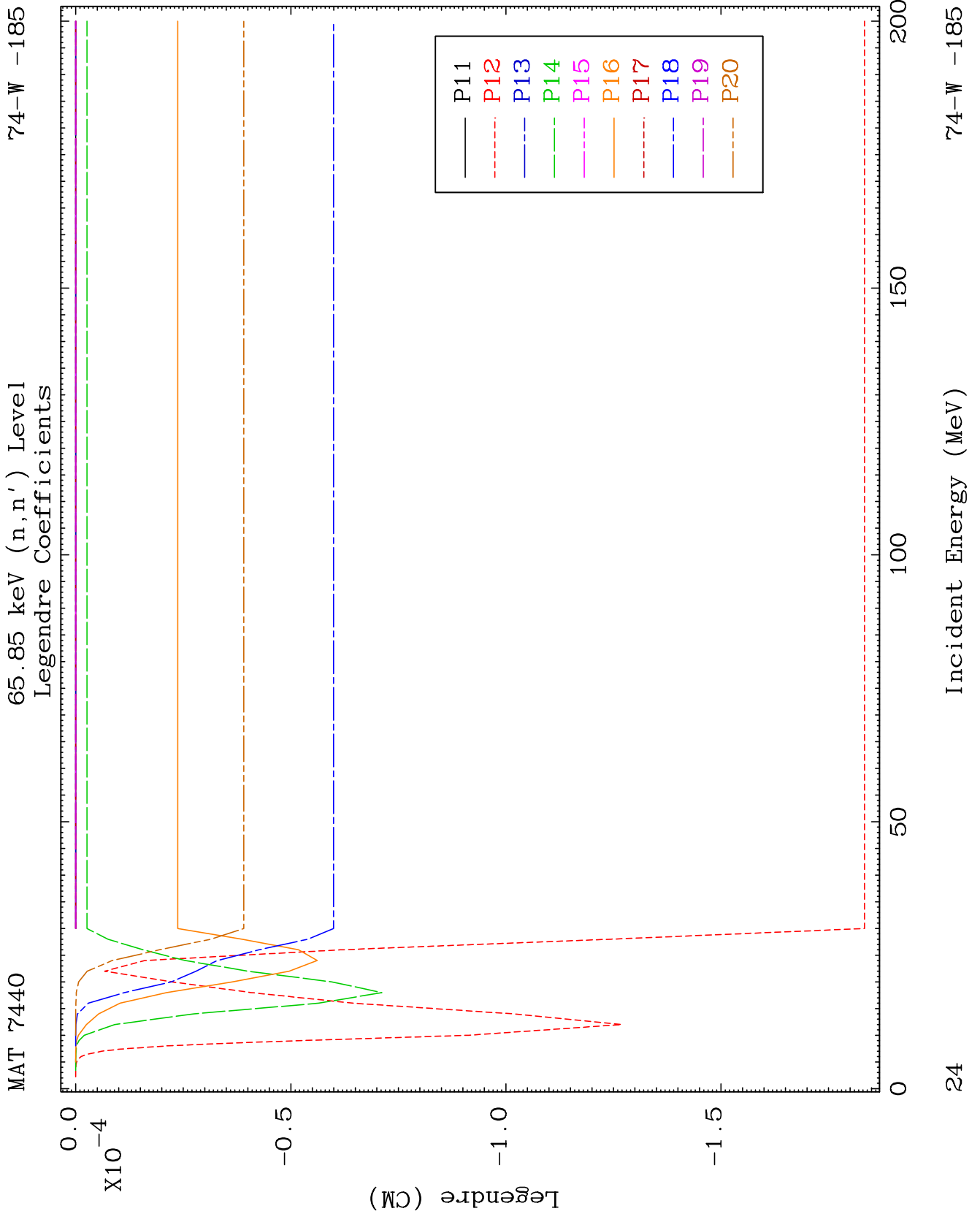
21

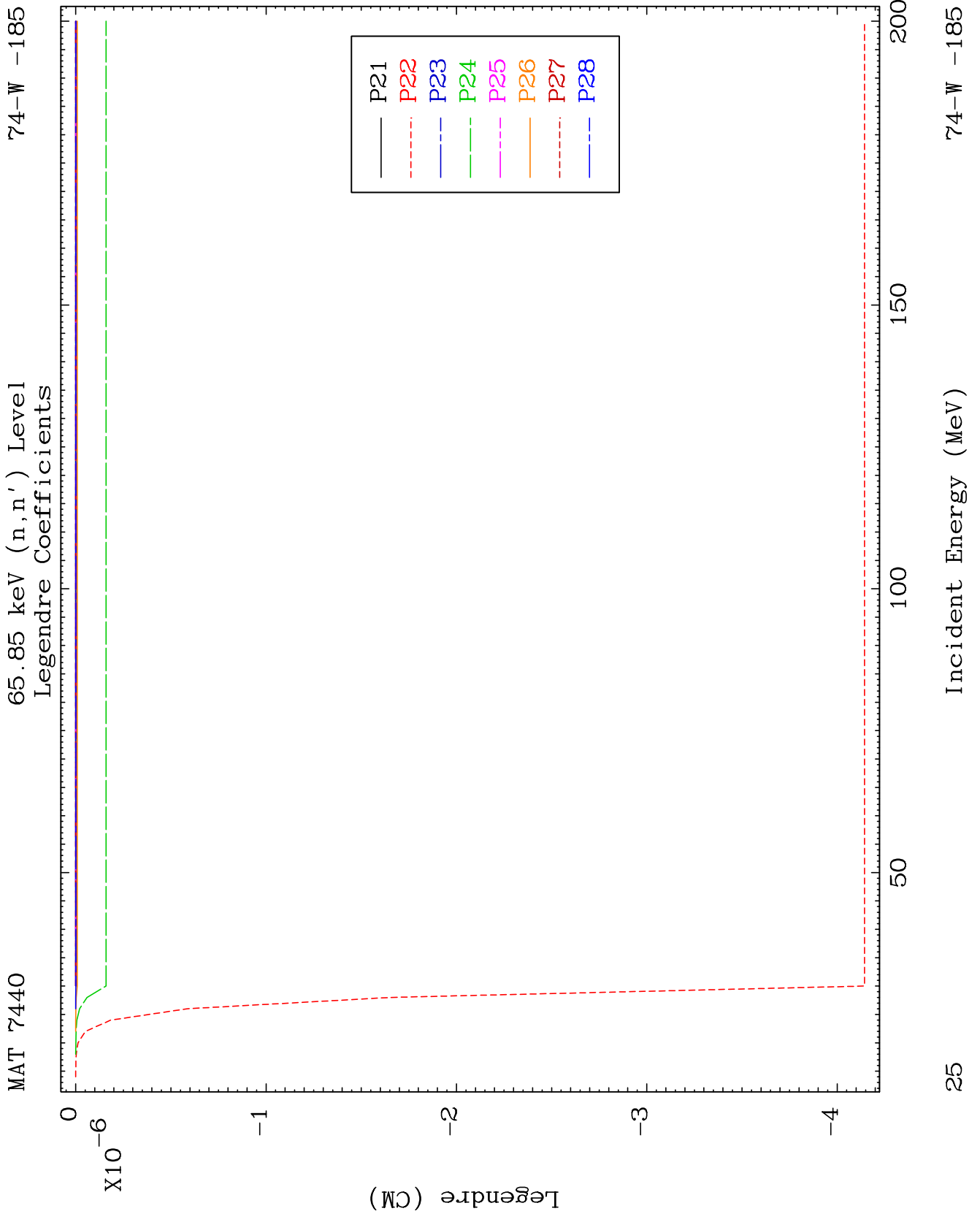
Incident Energy (MeV)

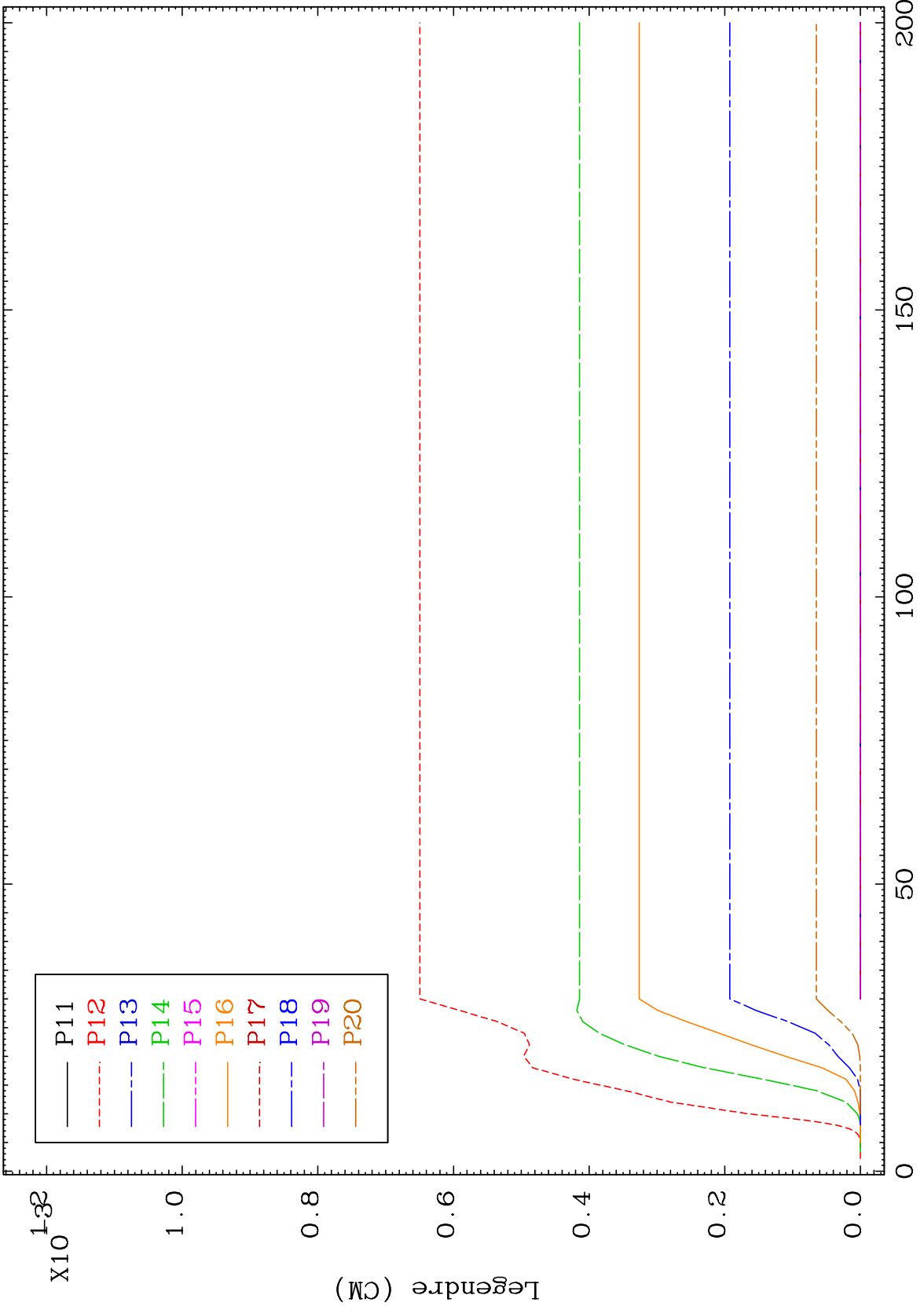
74-W -185

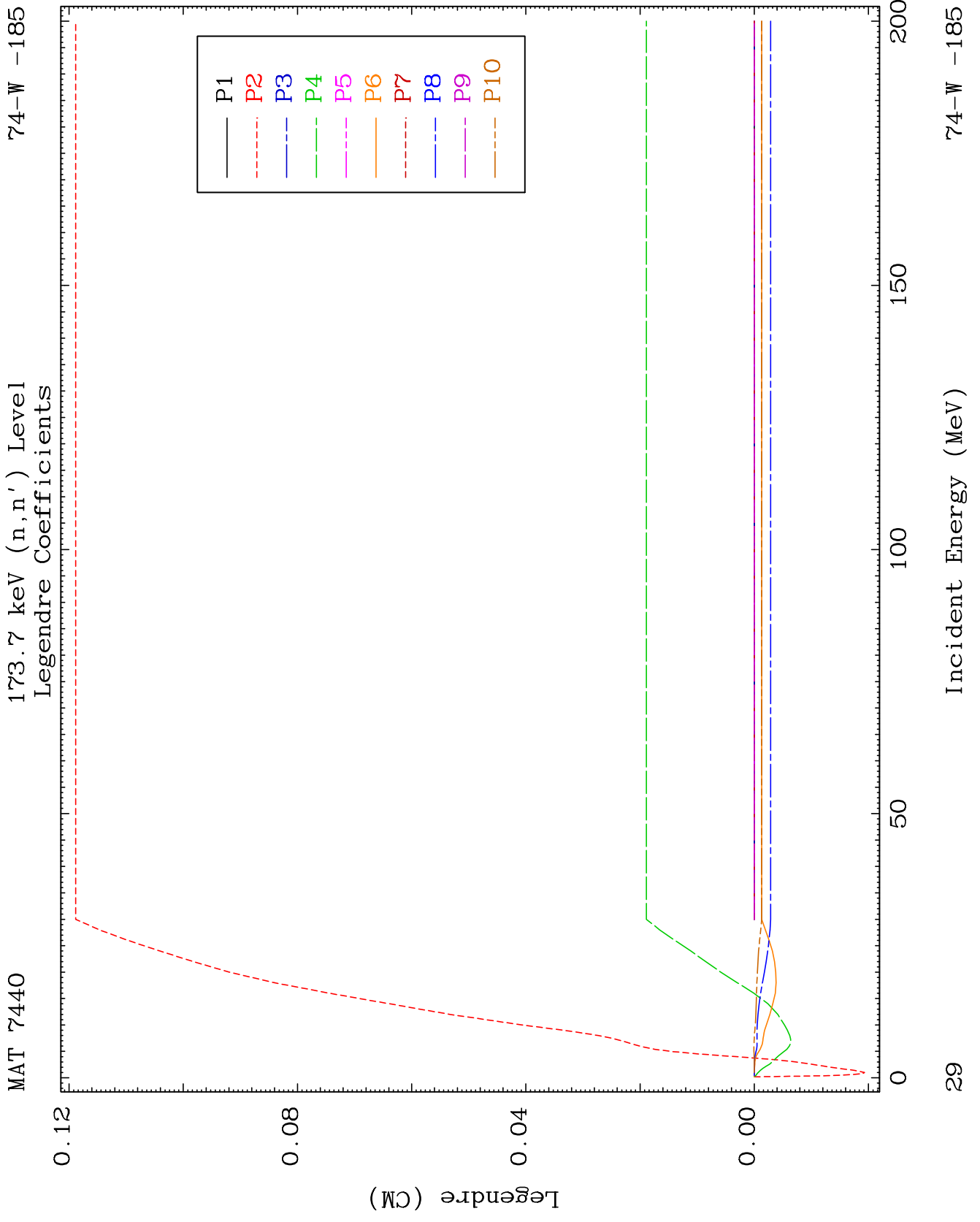


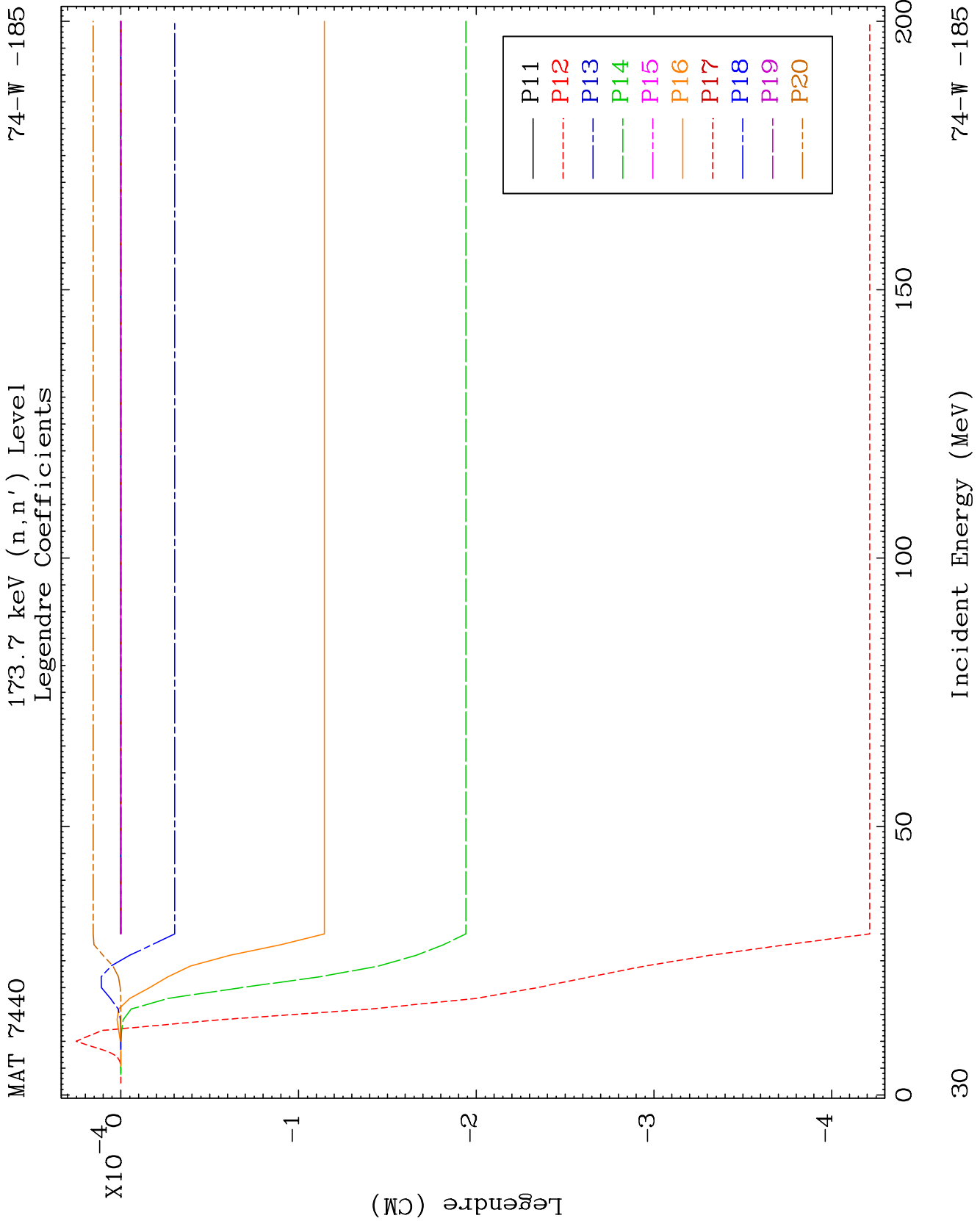


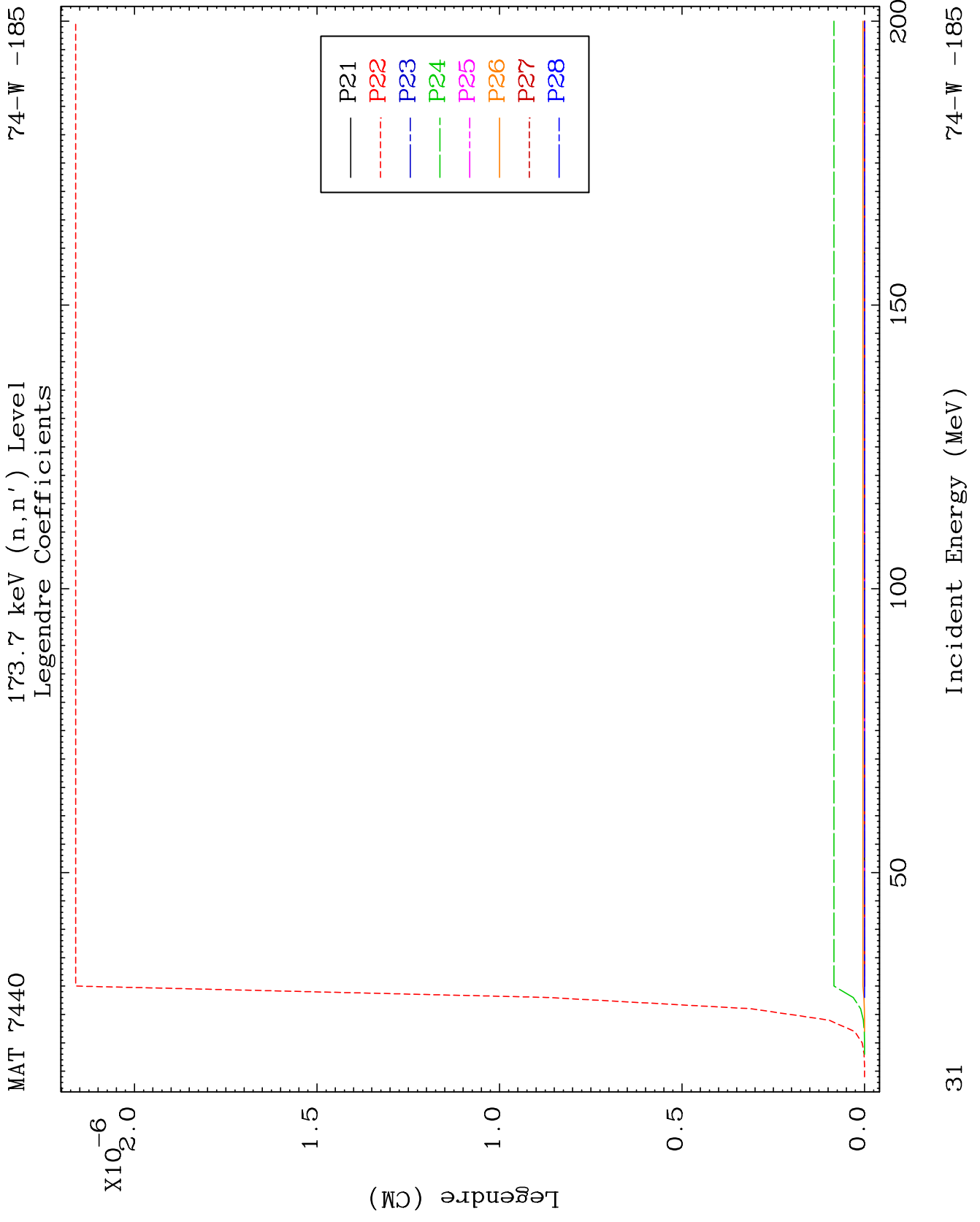


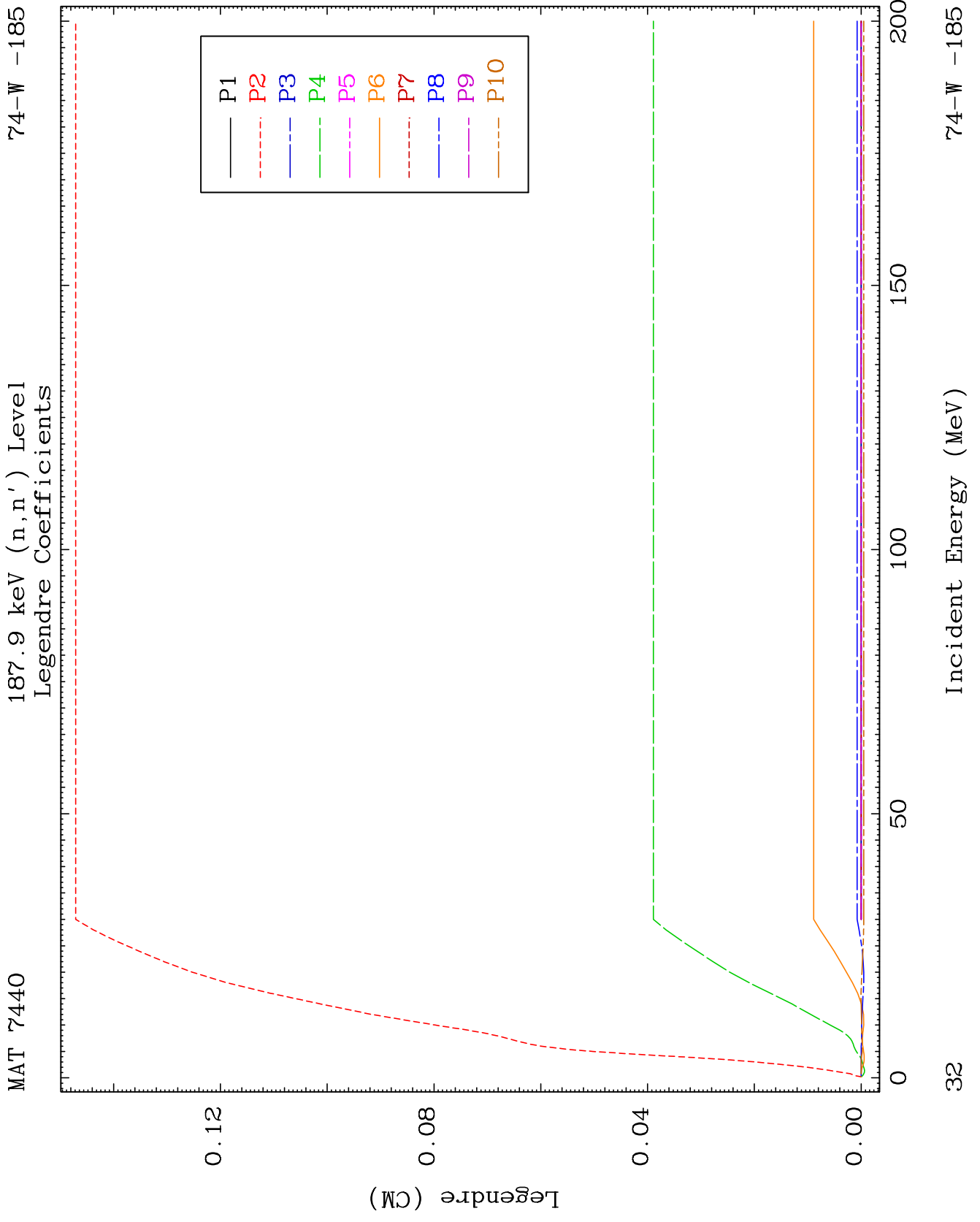


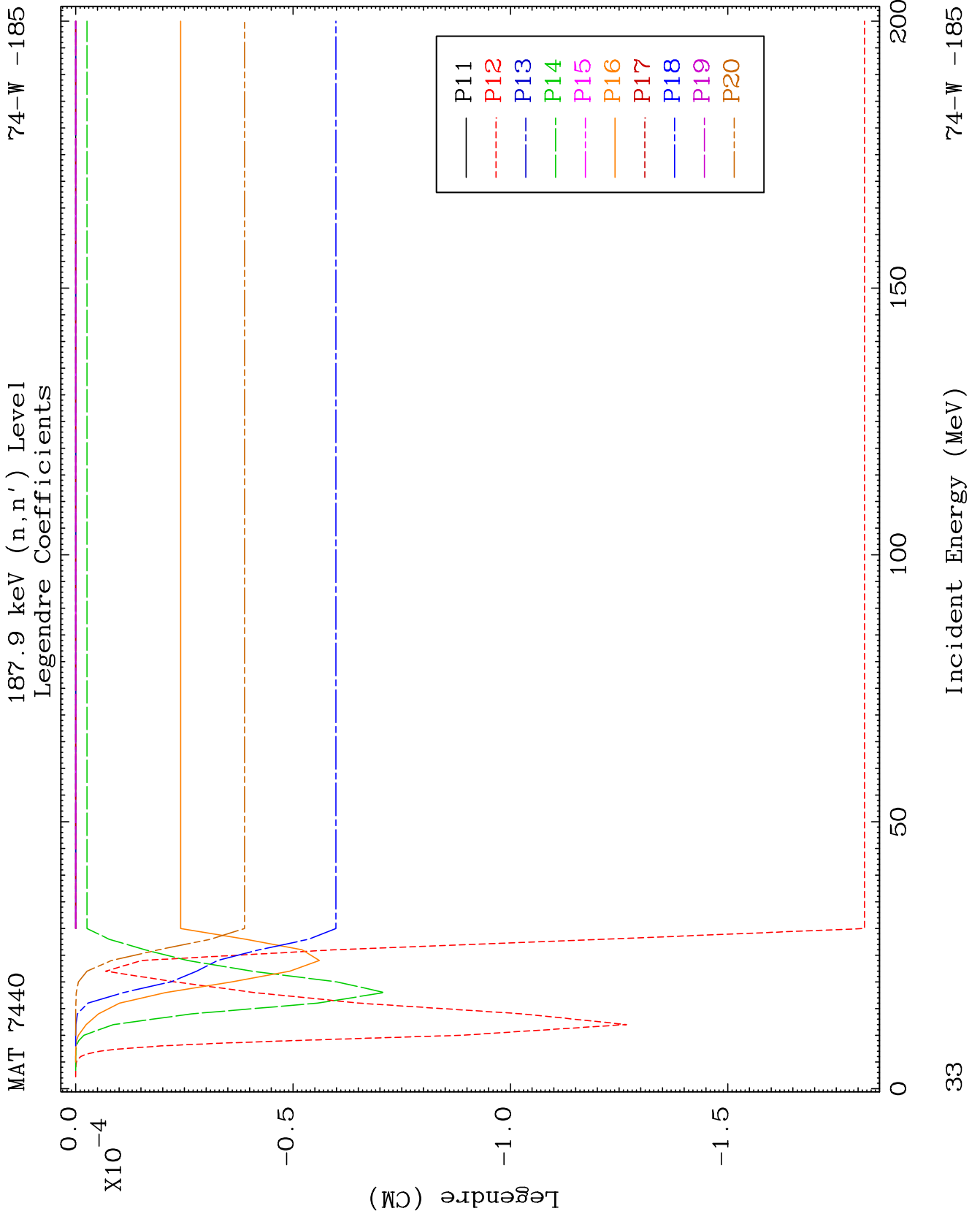


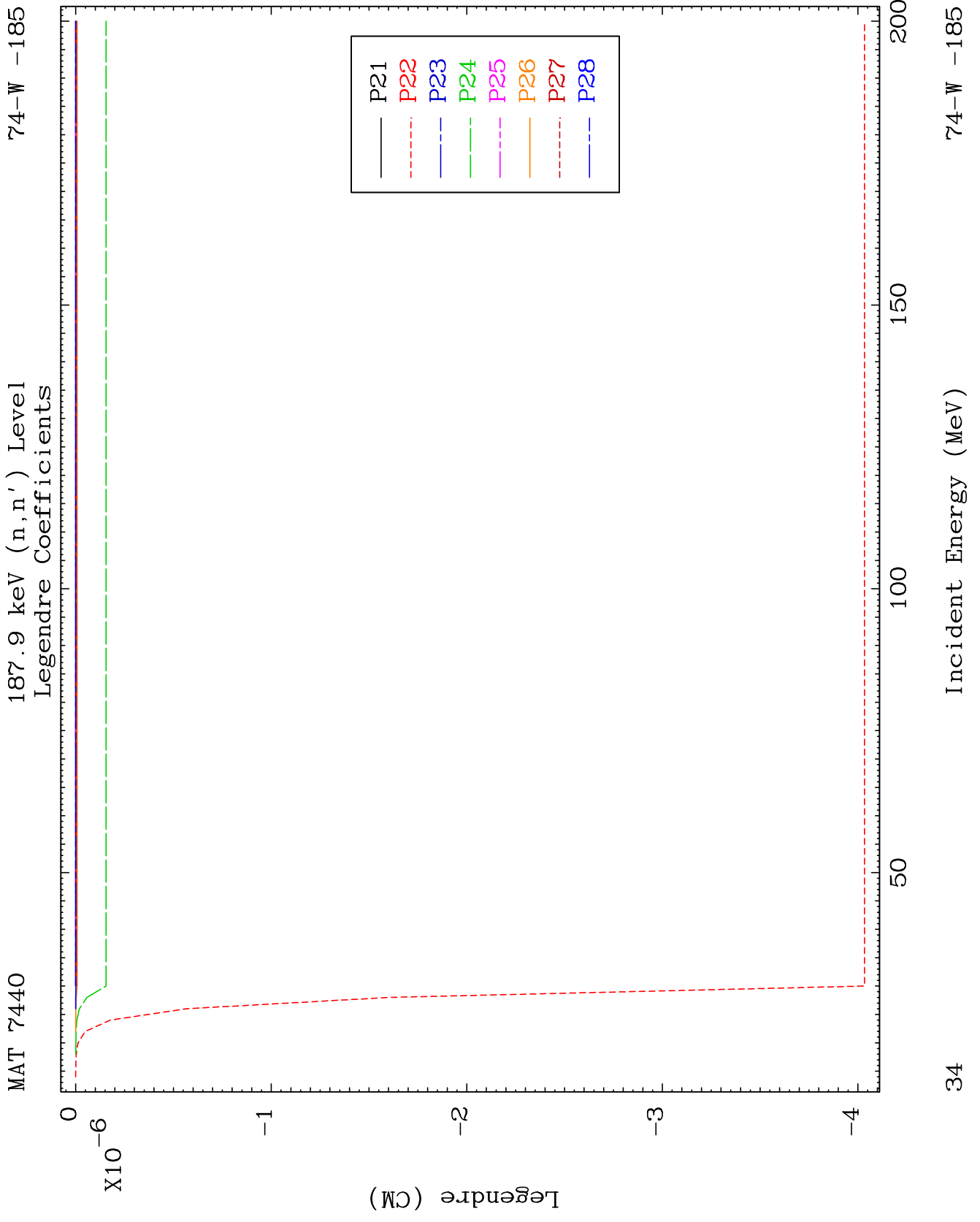








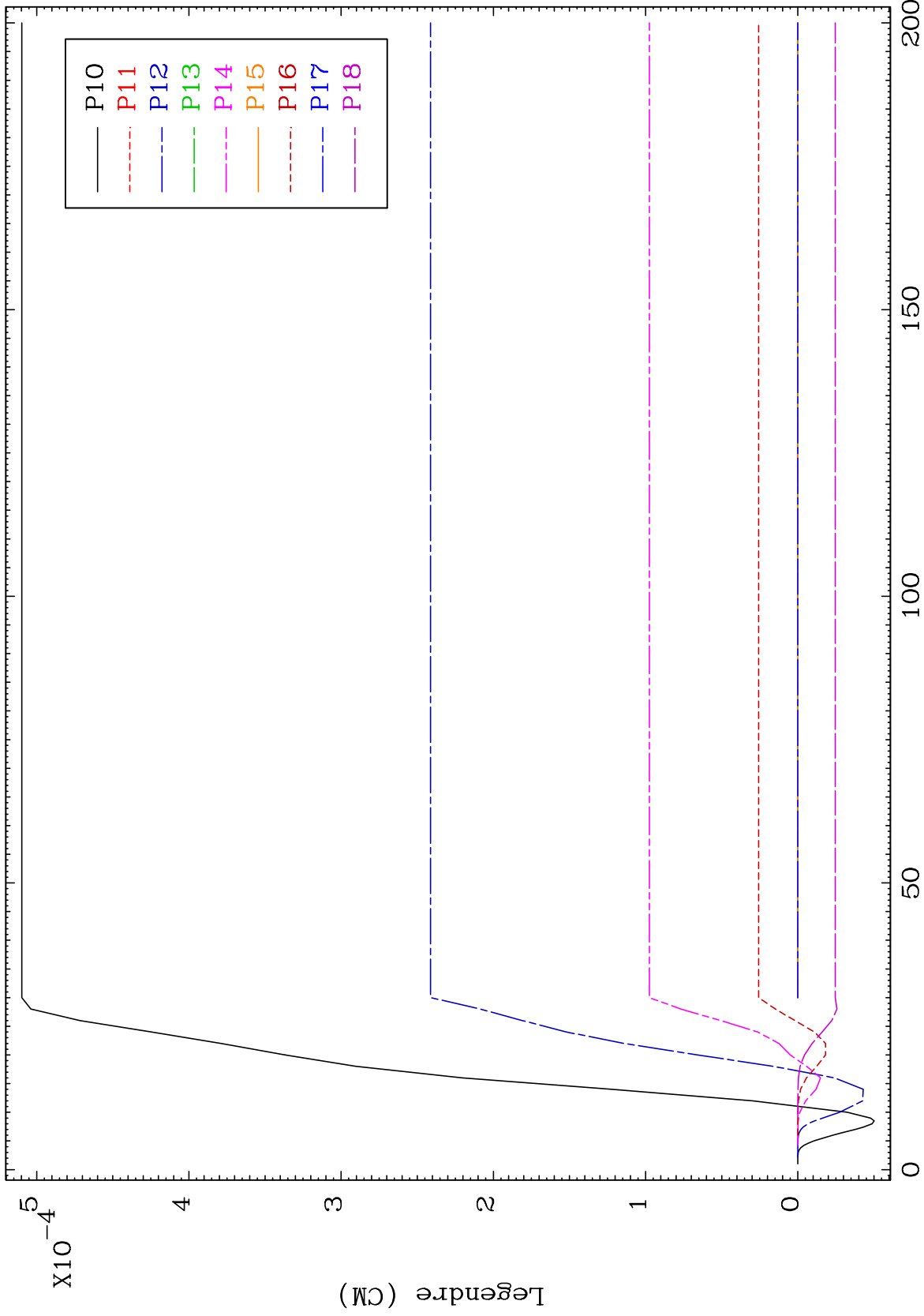




MAT 7440

197.4 keV (n,n') Level
Legendre Coefficients

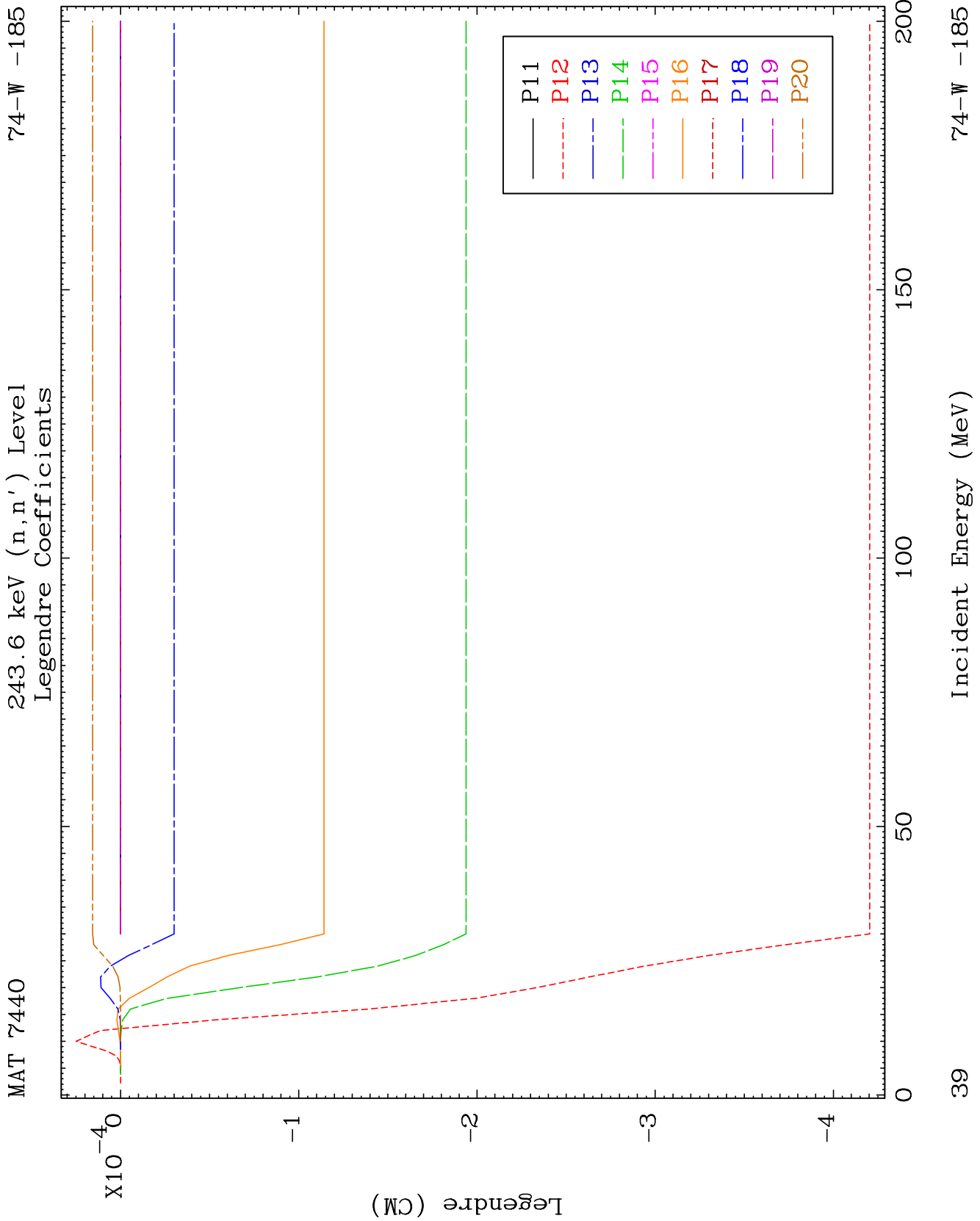
74-W - 185

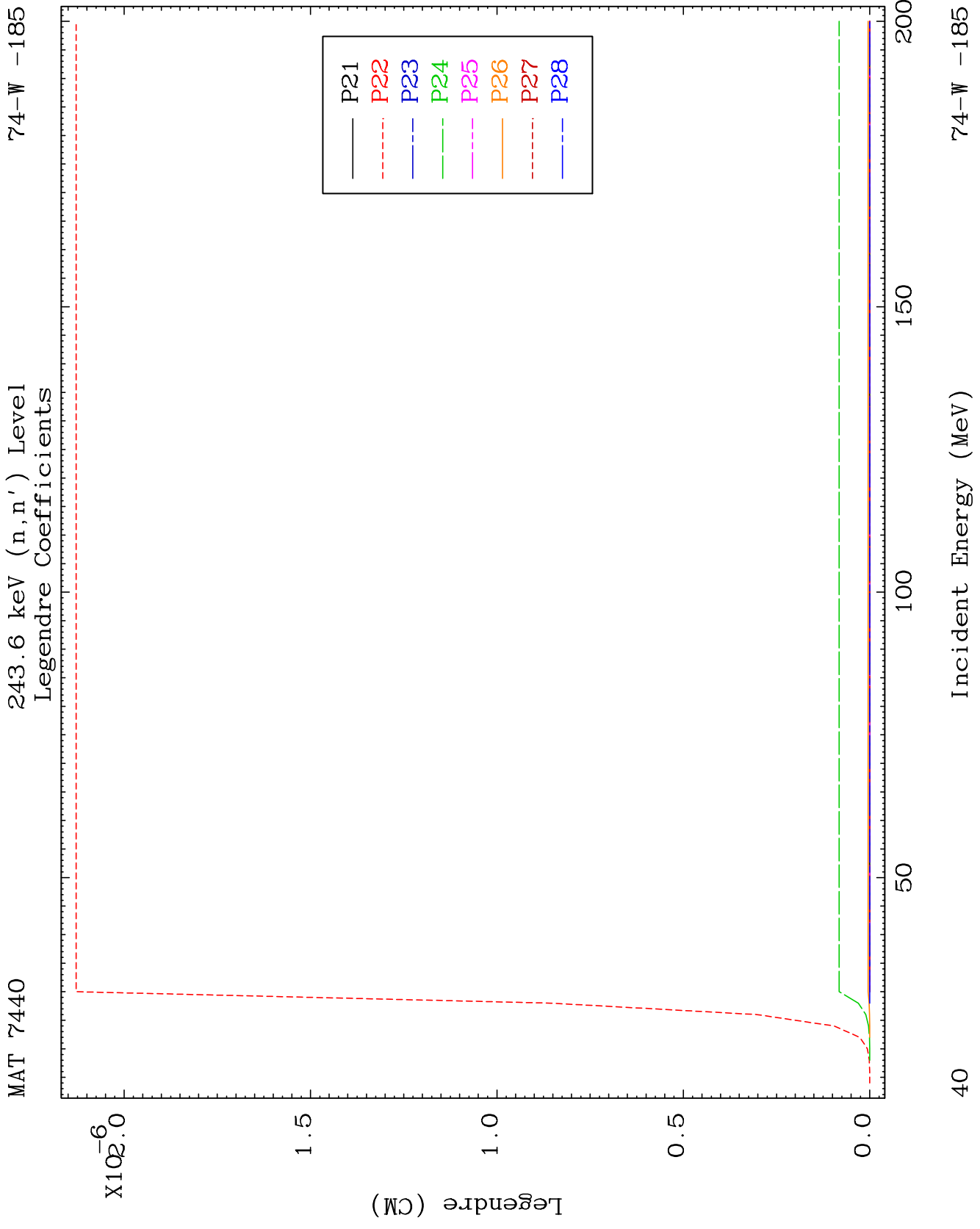


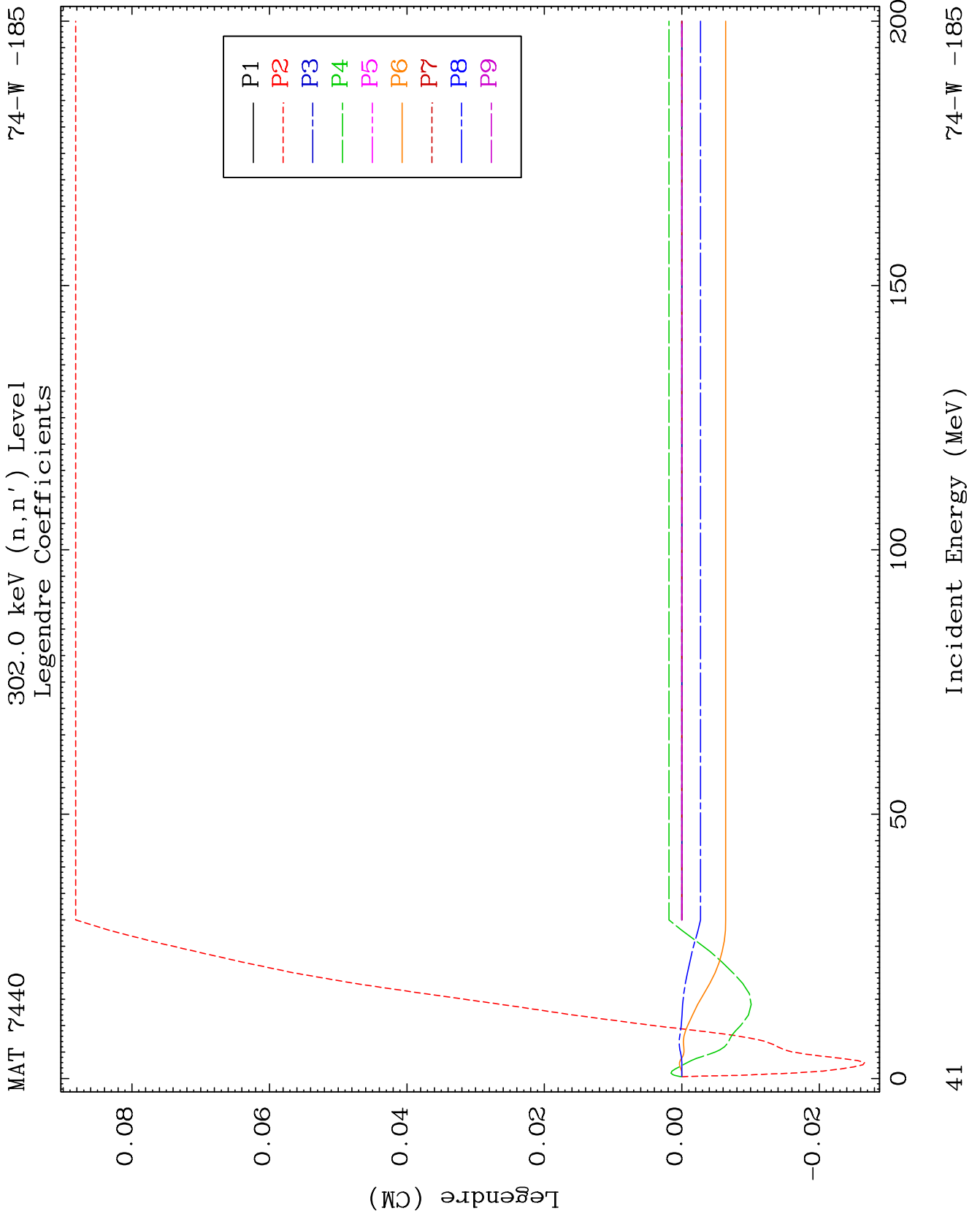
36

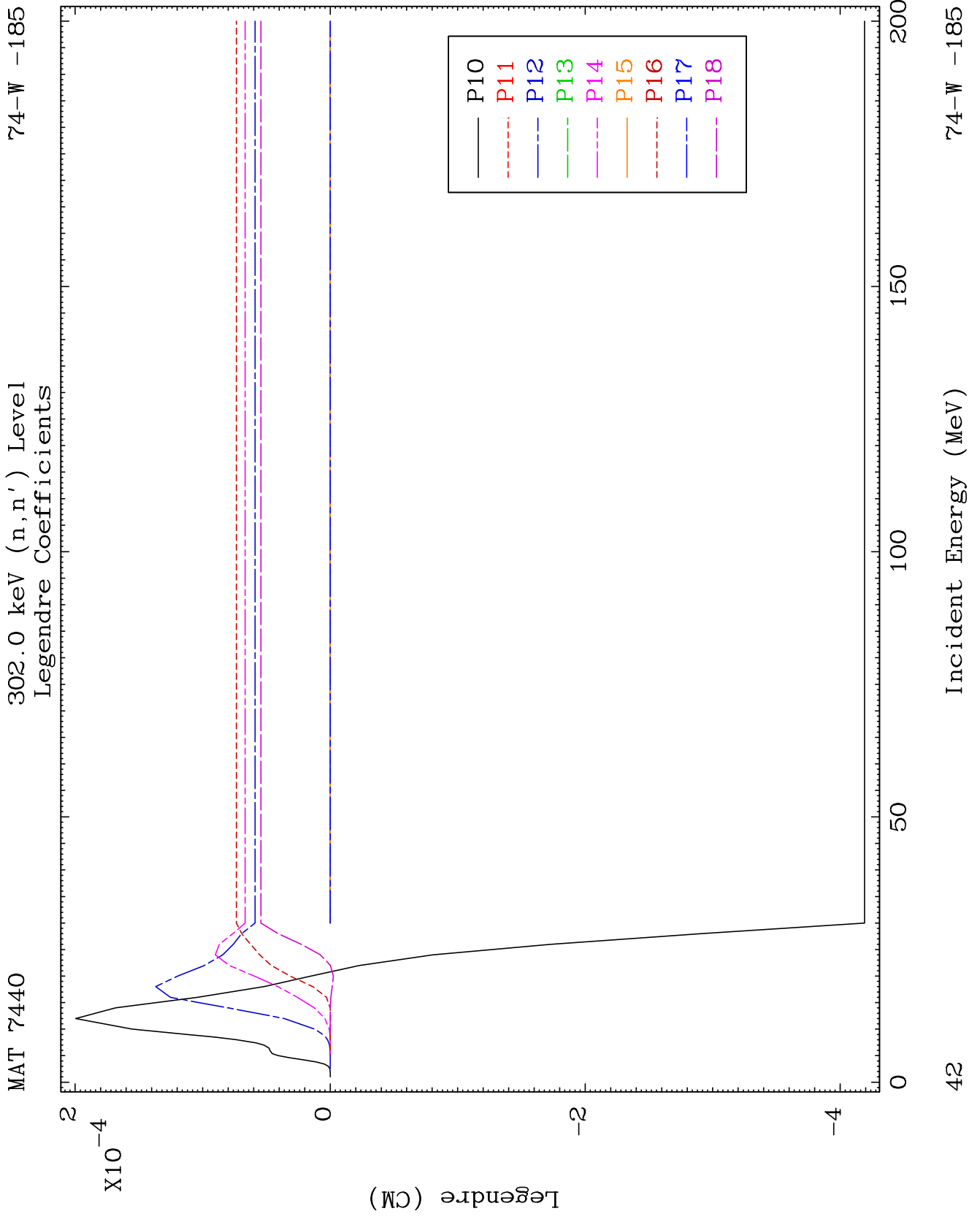
Incident Energy (MeV)

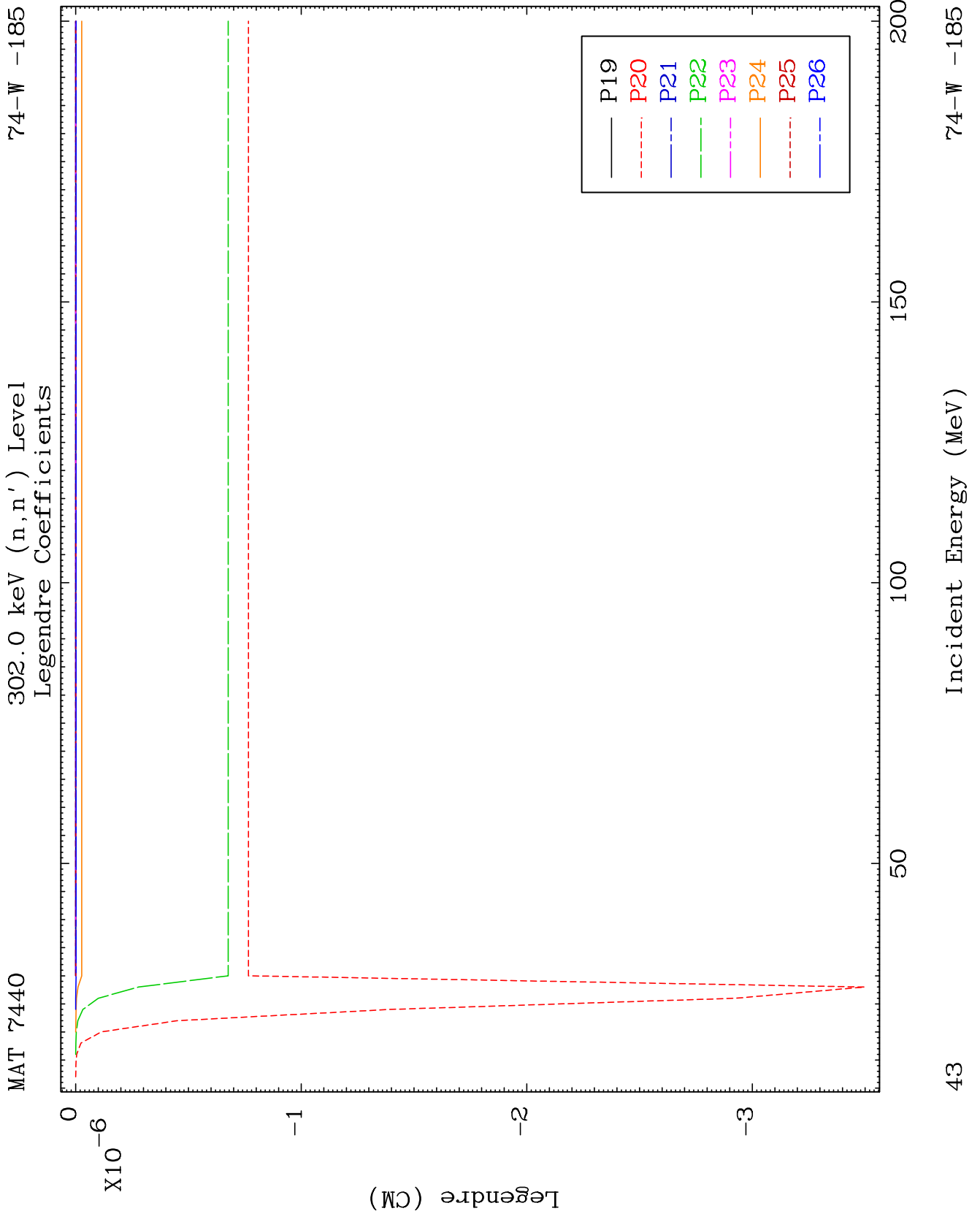
74-W - 185

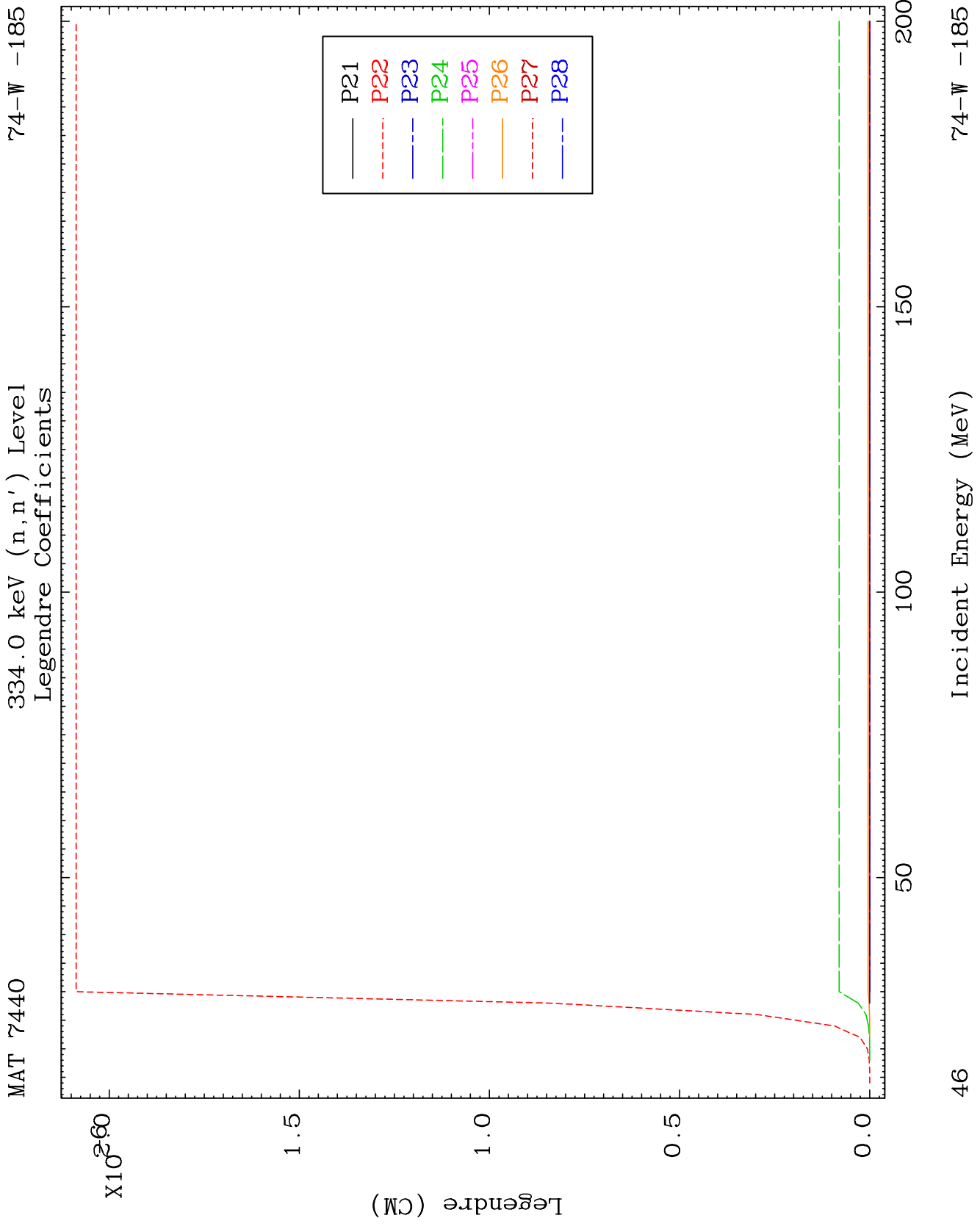








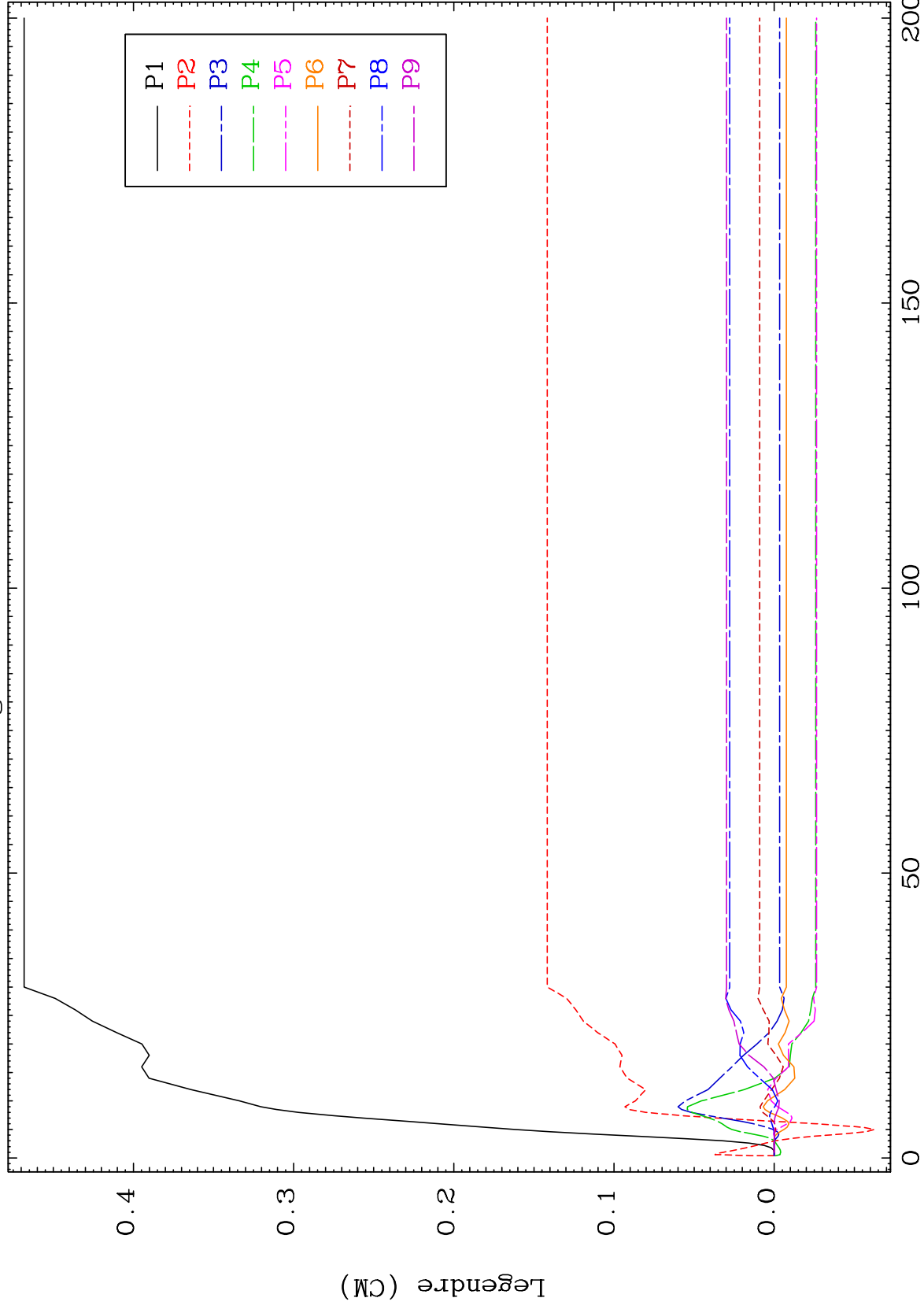




MAT 7440

384.0 keV (n,n') Level
Legendre Coefficients

74-W -185



47

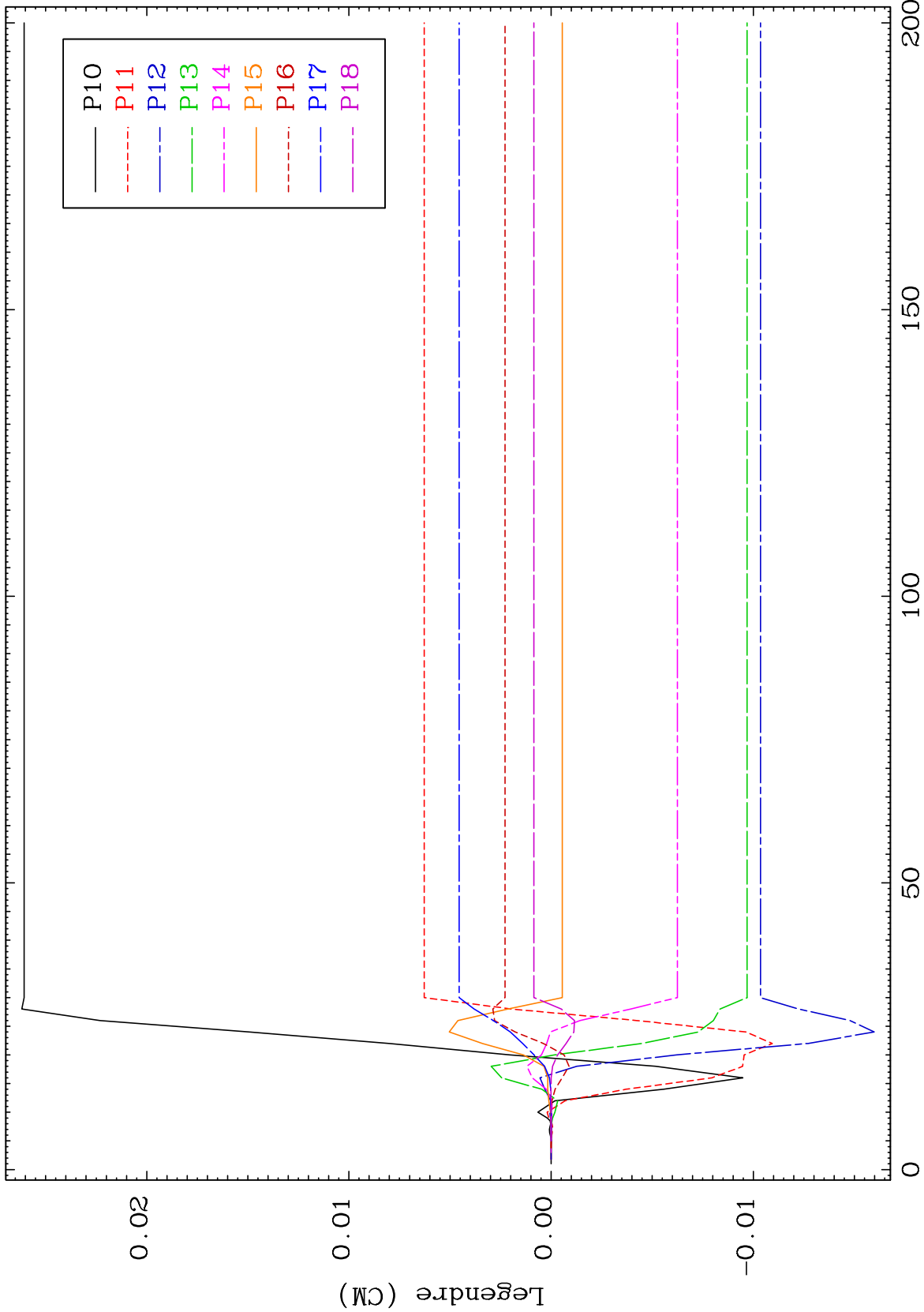
Incident Energy (MeV)

74-W -185

MAT 7440

384.0 keV (n,n') Level
Legendre Coefficients

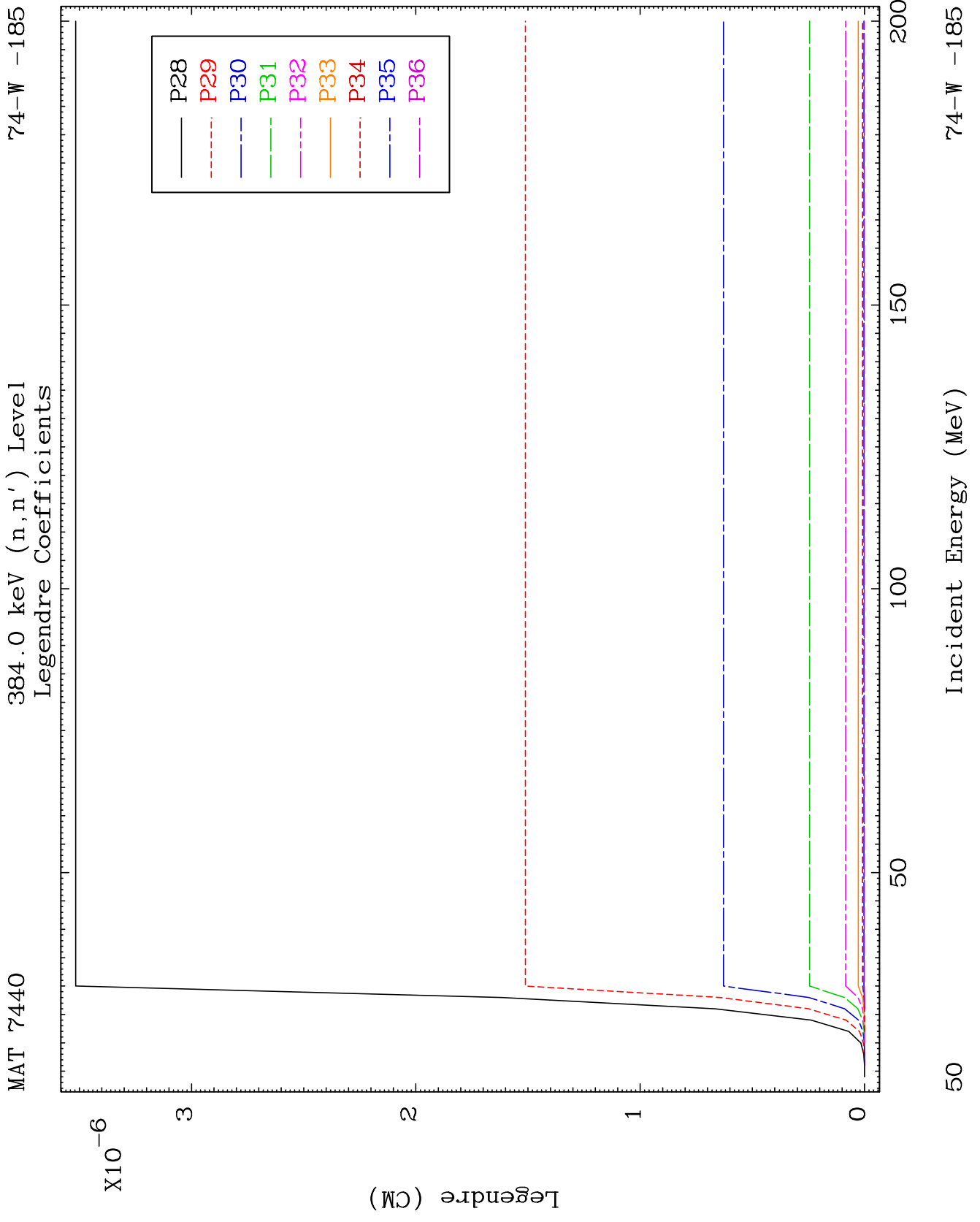
74-W -185

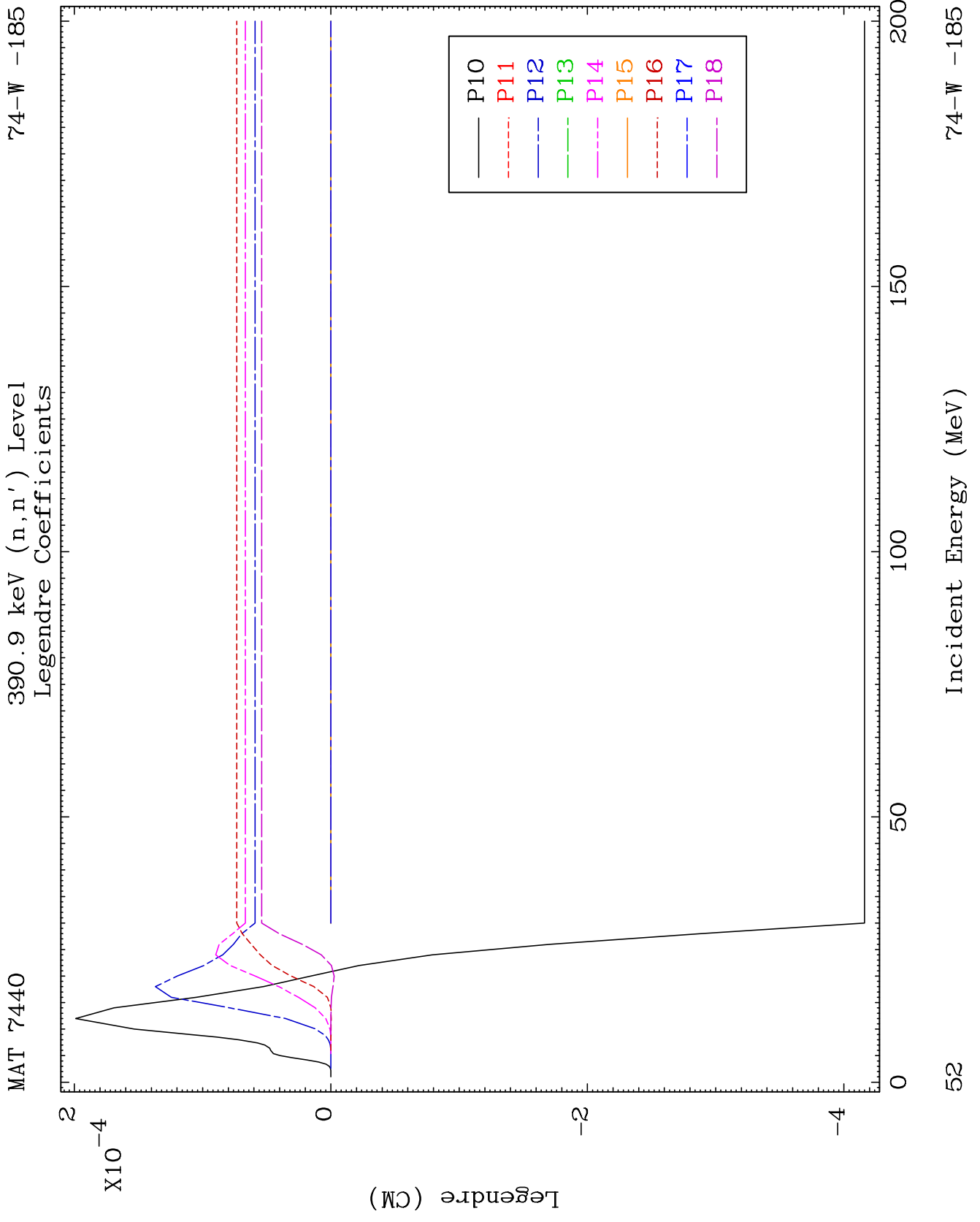


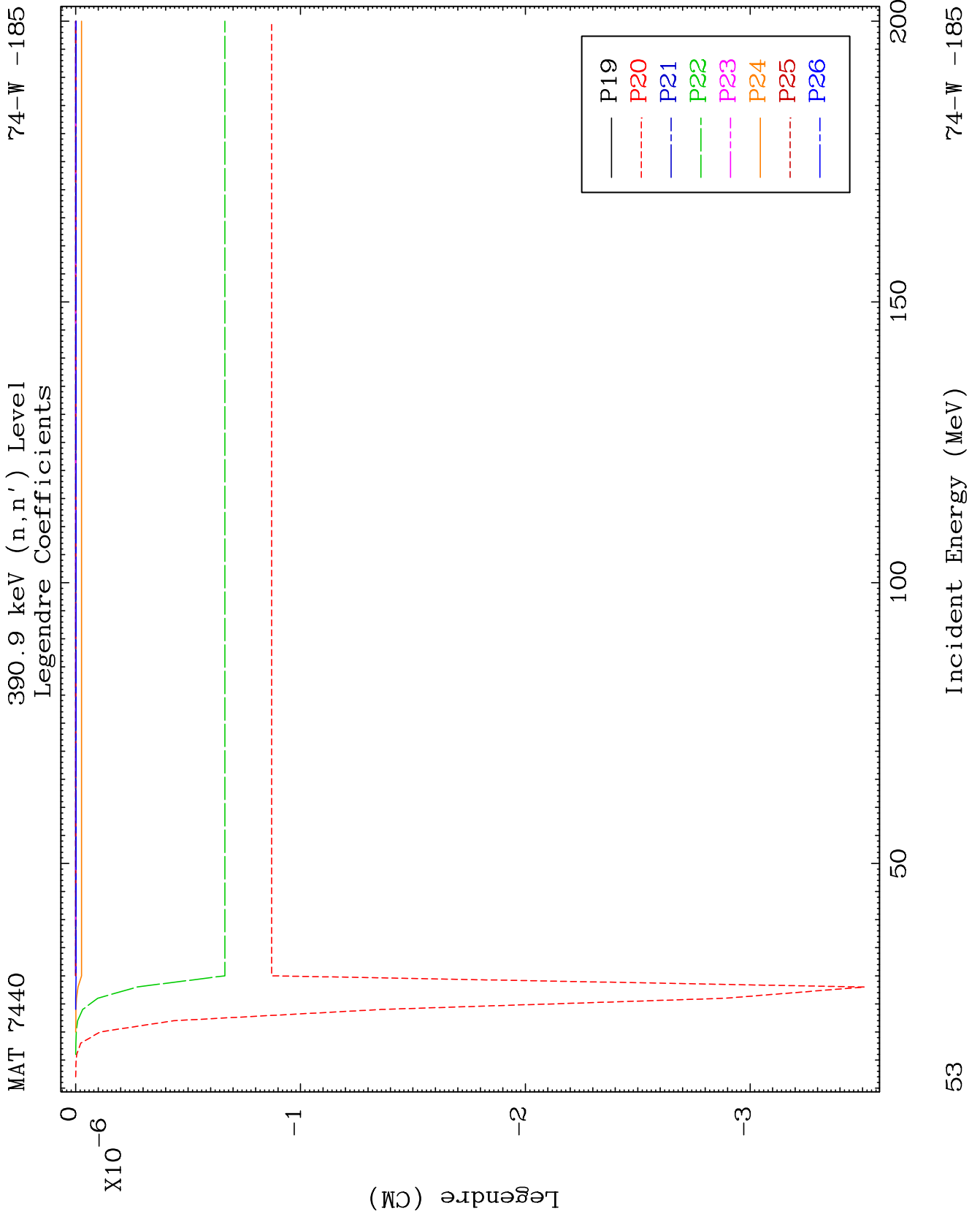
48

Incident Energy (MeV)

74-W -185



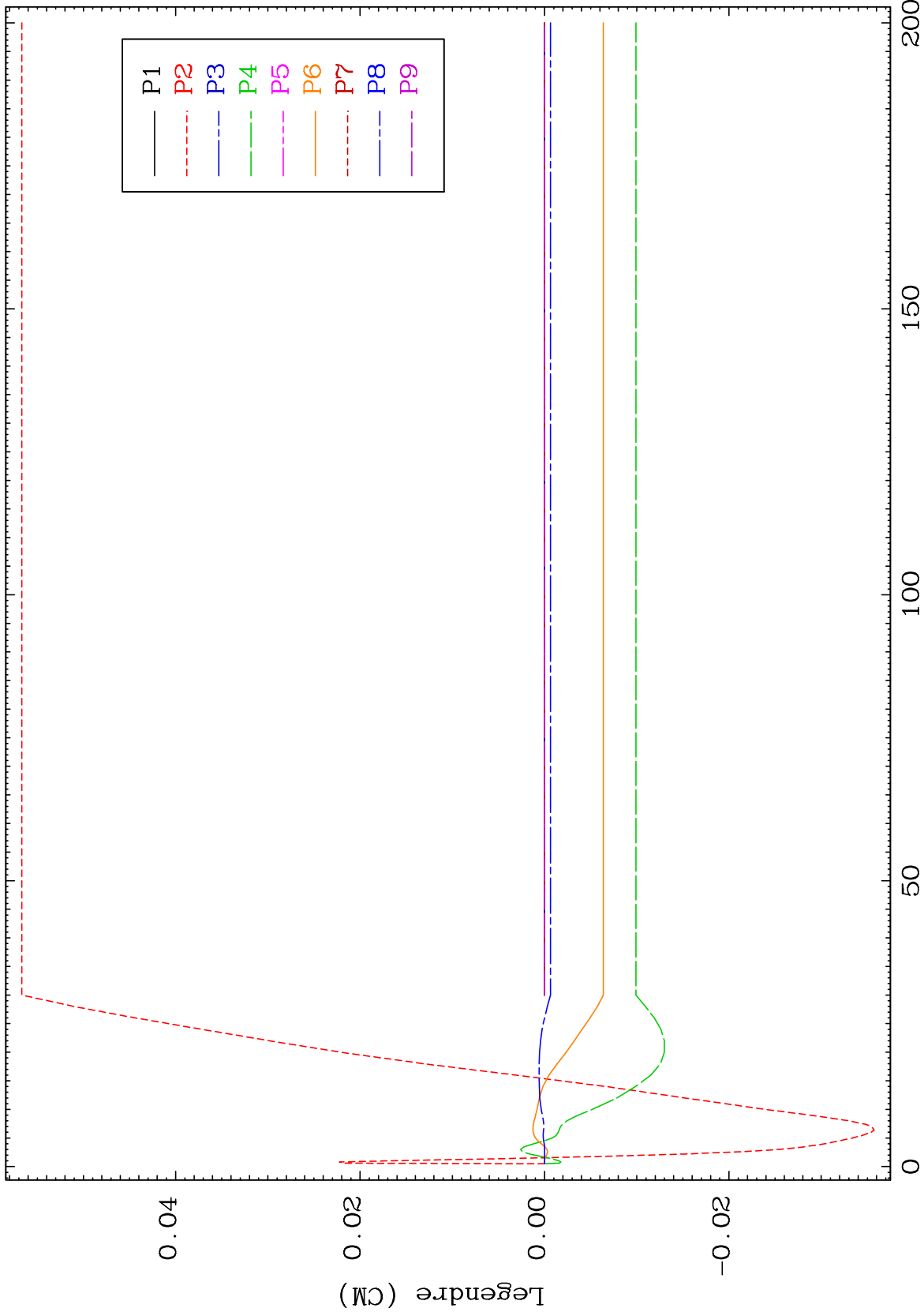




MAT 7440

478.0 keV (n,n') Level
Legendre Coefficients

74-W -185



54

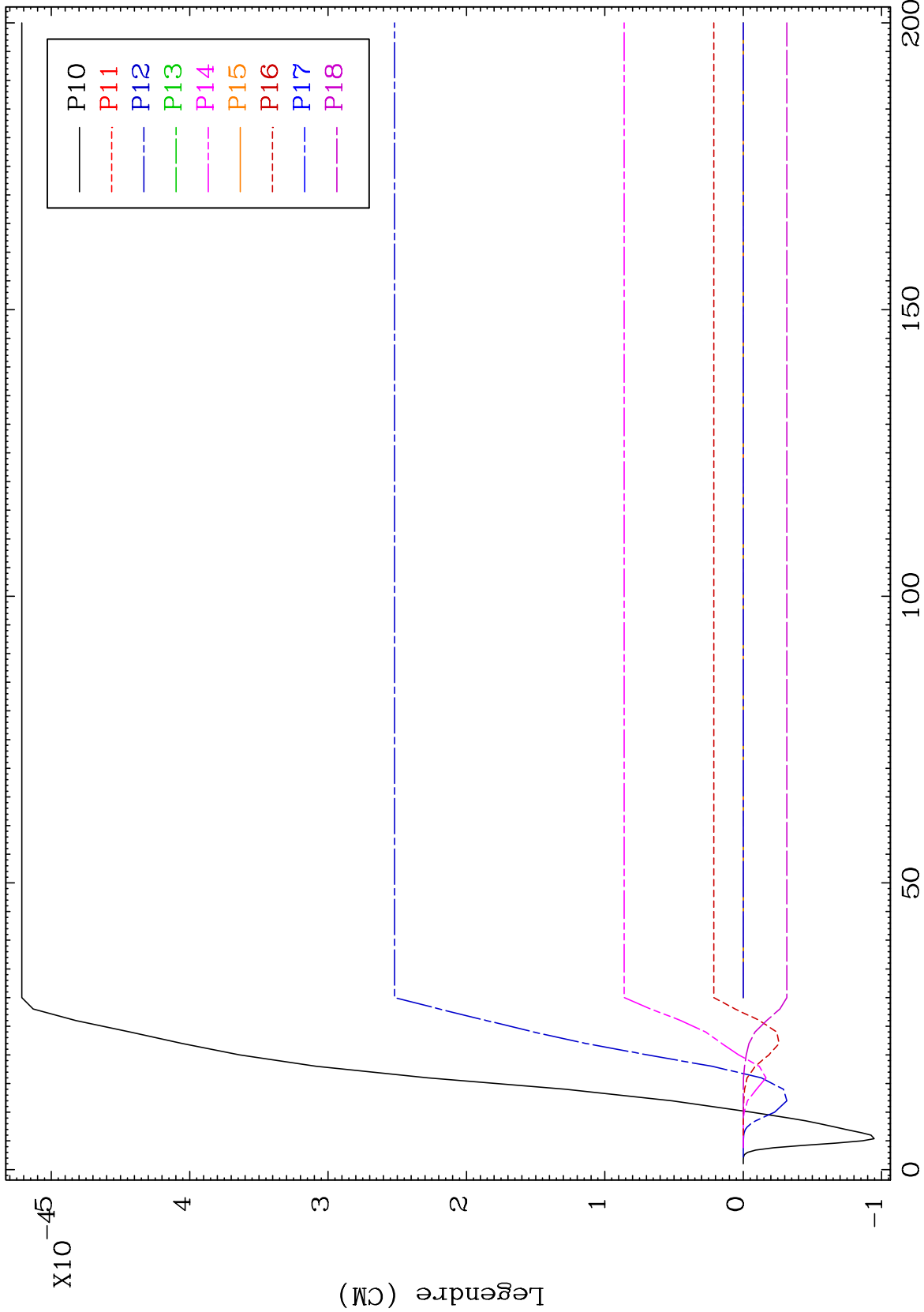
Incident Energy (MeV)

74-W -185

MAT 7440

478.0 keV (n,n') Level
Legendre Coefficients

74-W -185



55

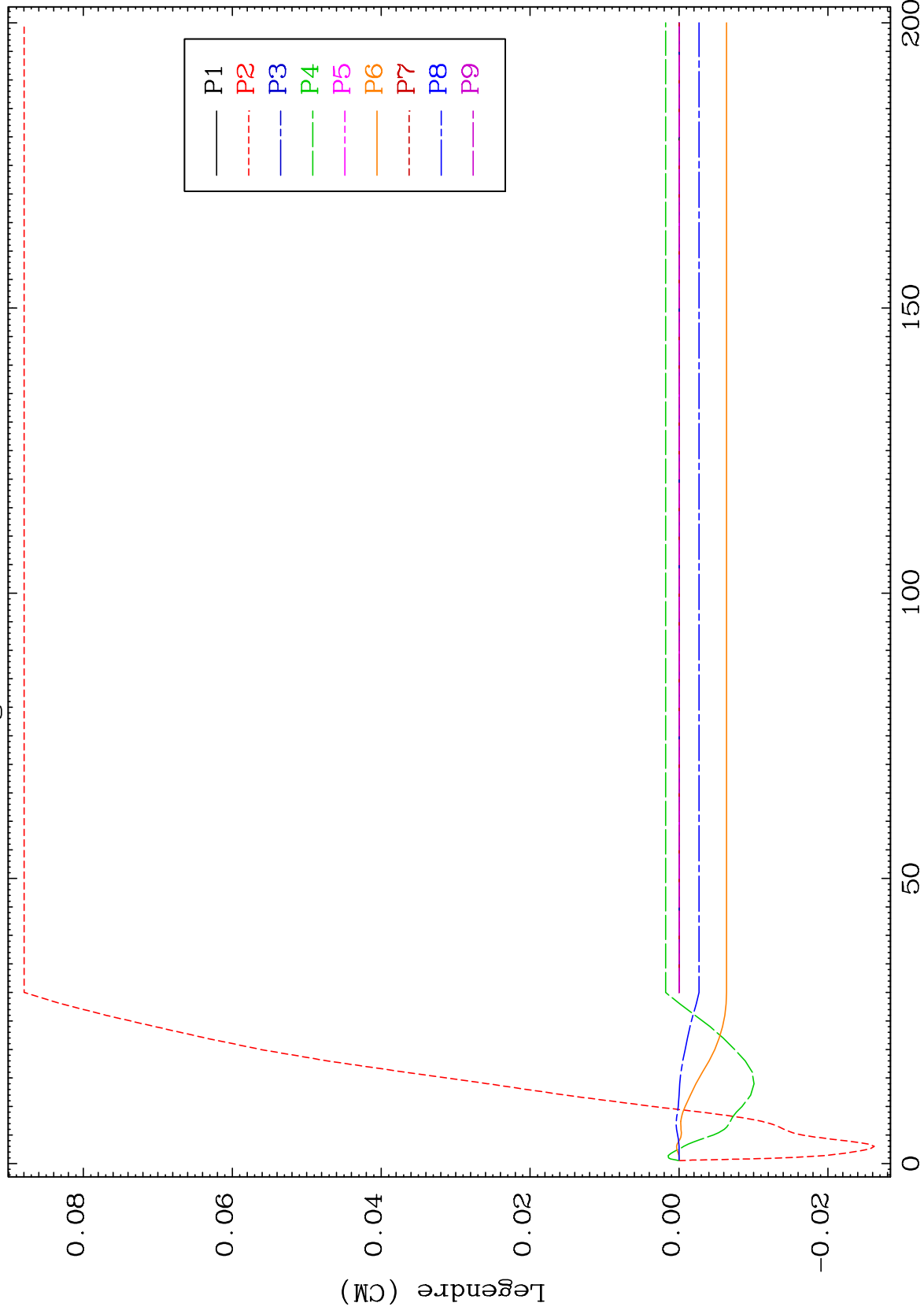
Incident Energy (MeV)

74-W -185

MAT 7440

492.0 keV (n,n') Level
Legendre Coefficients

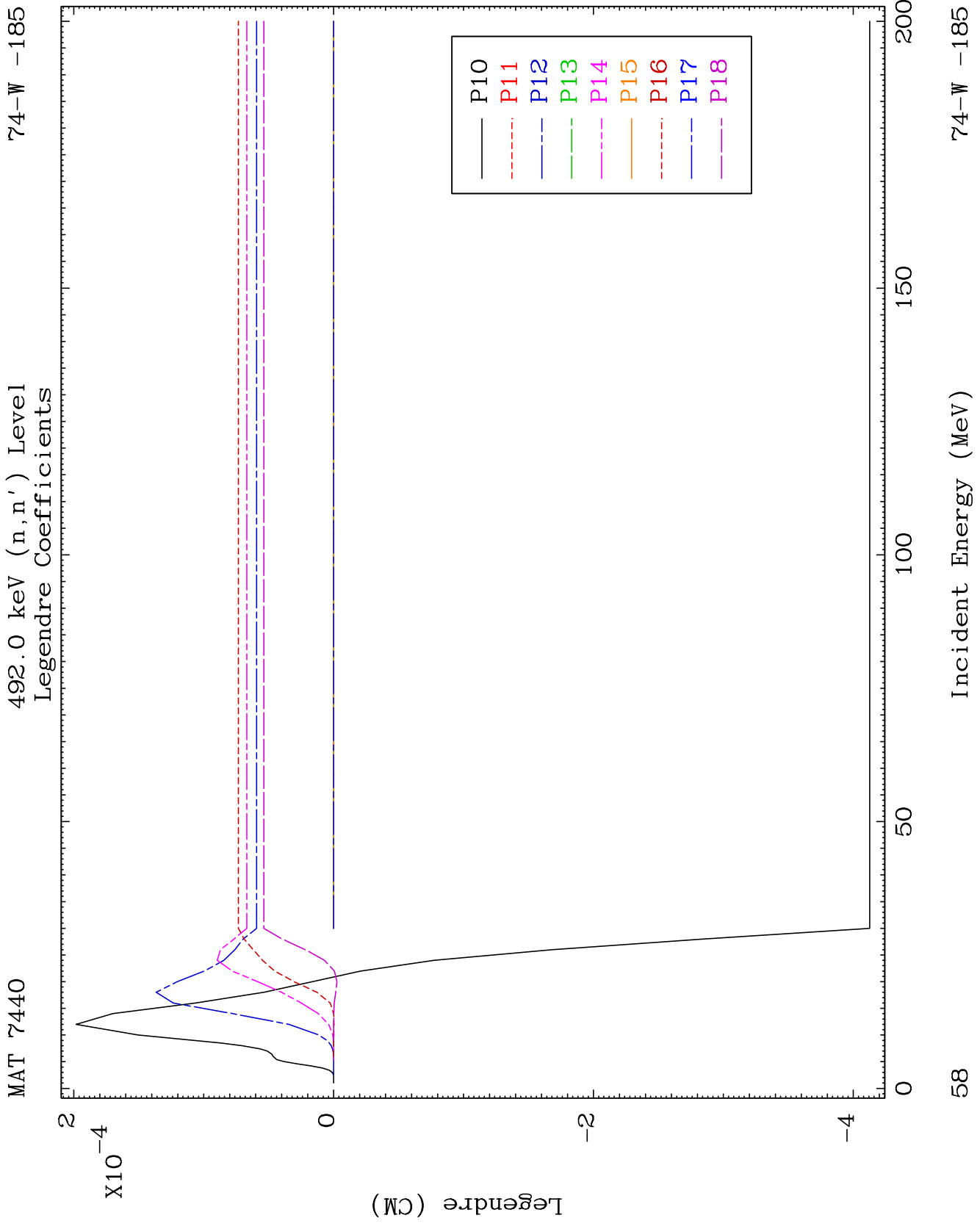
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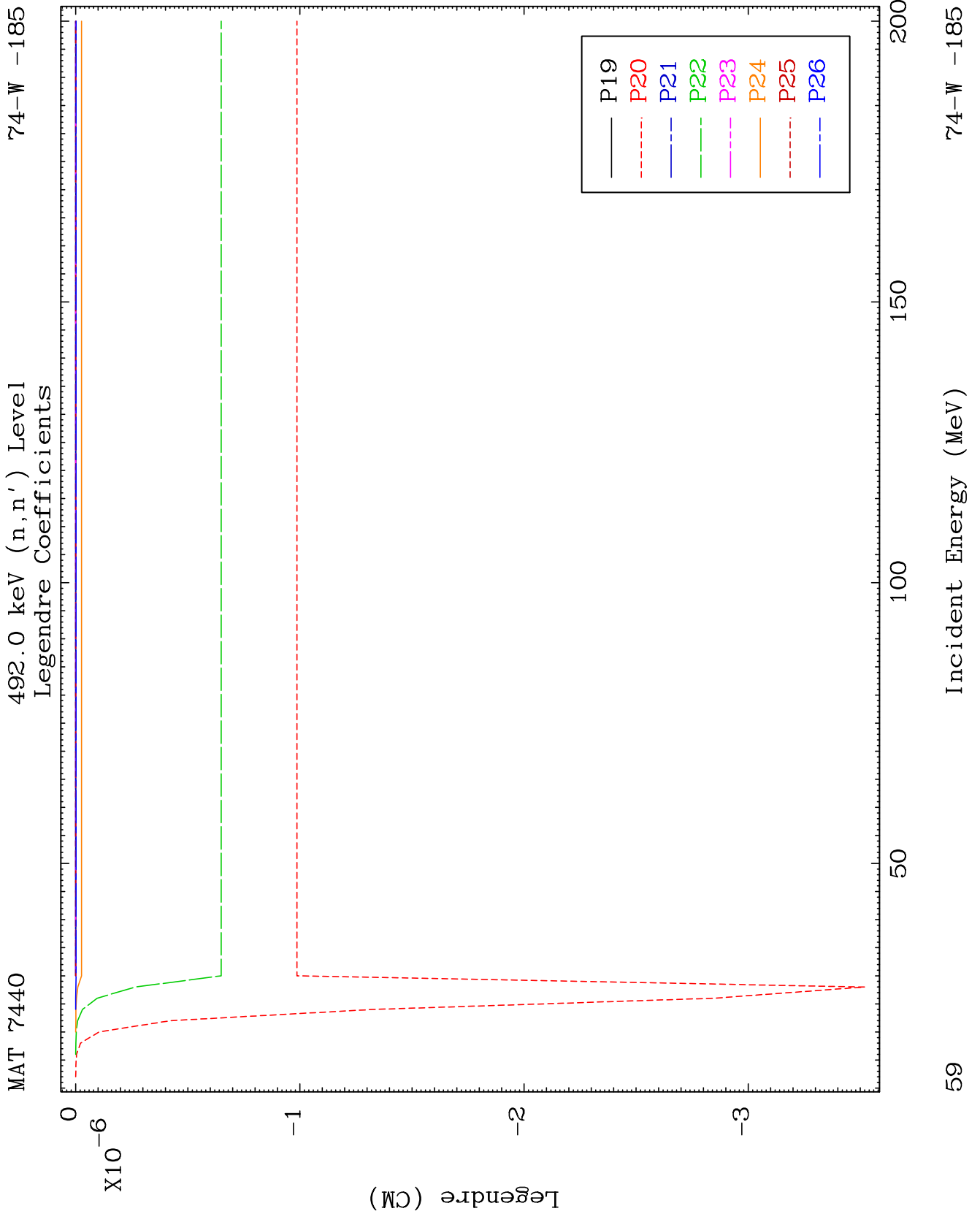


57

Incident Energy (MeV)

74-W - 185

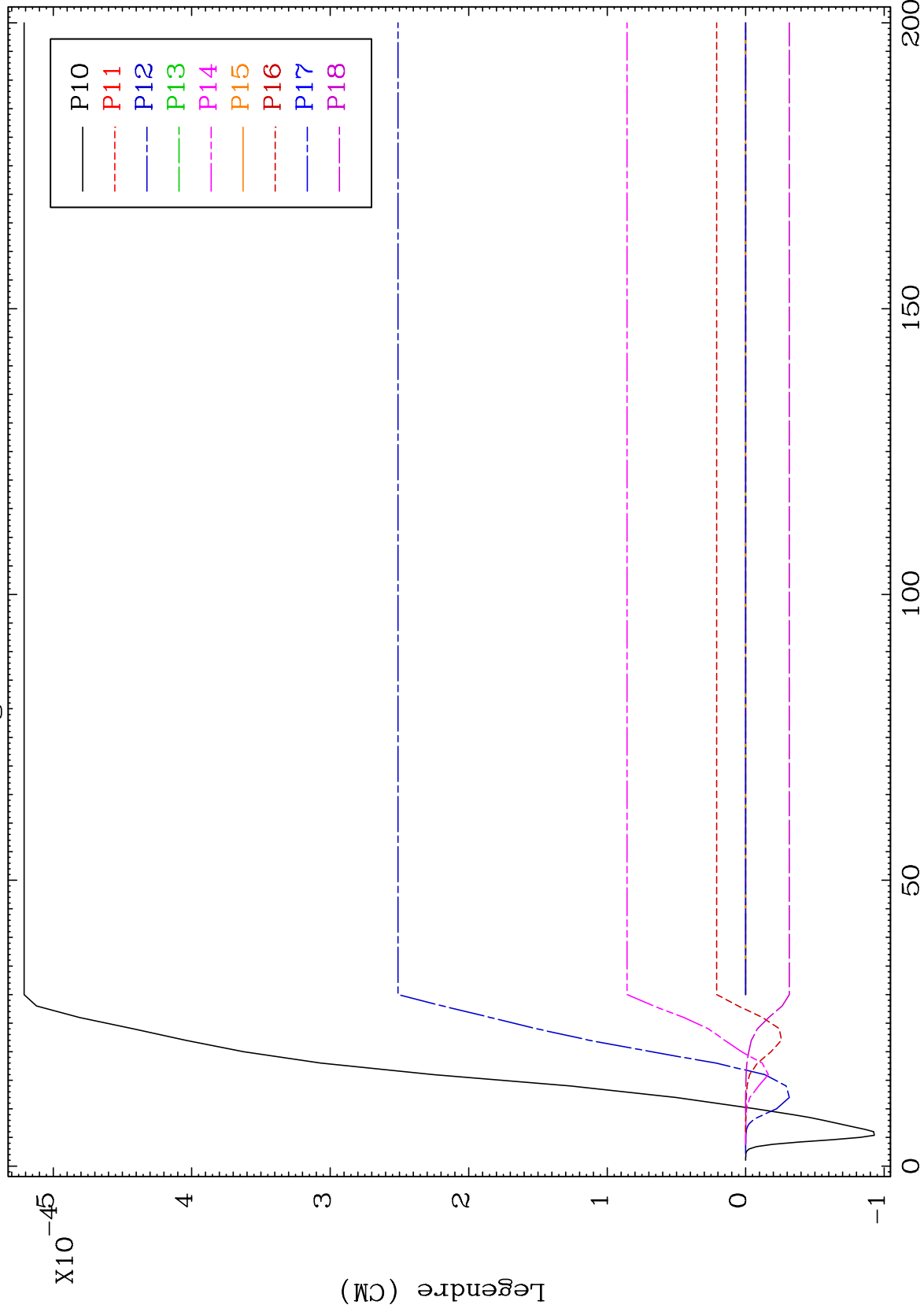




MAT 7440

570.0 keV (n,n') Level
Legendre Coefficients

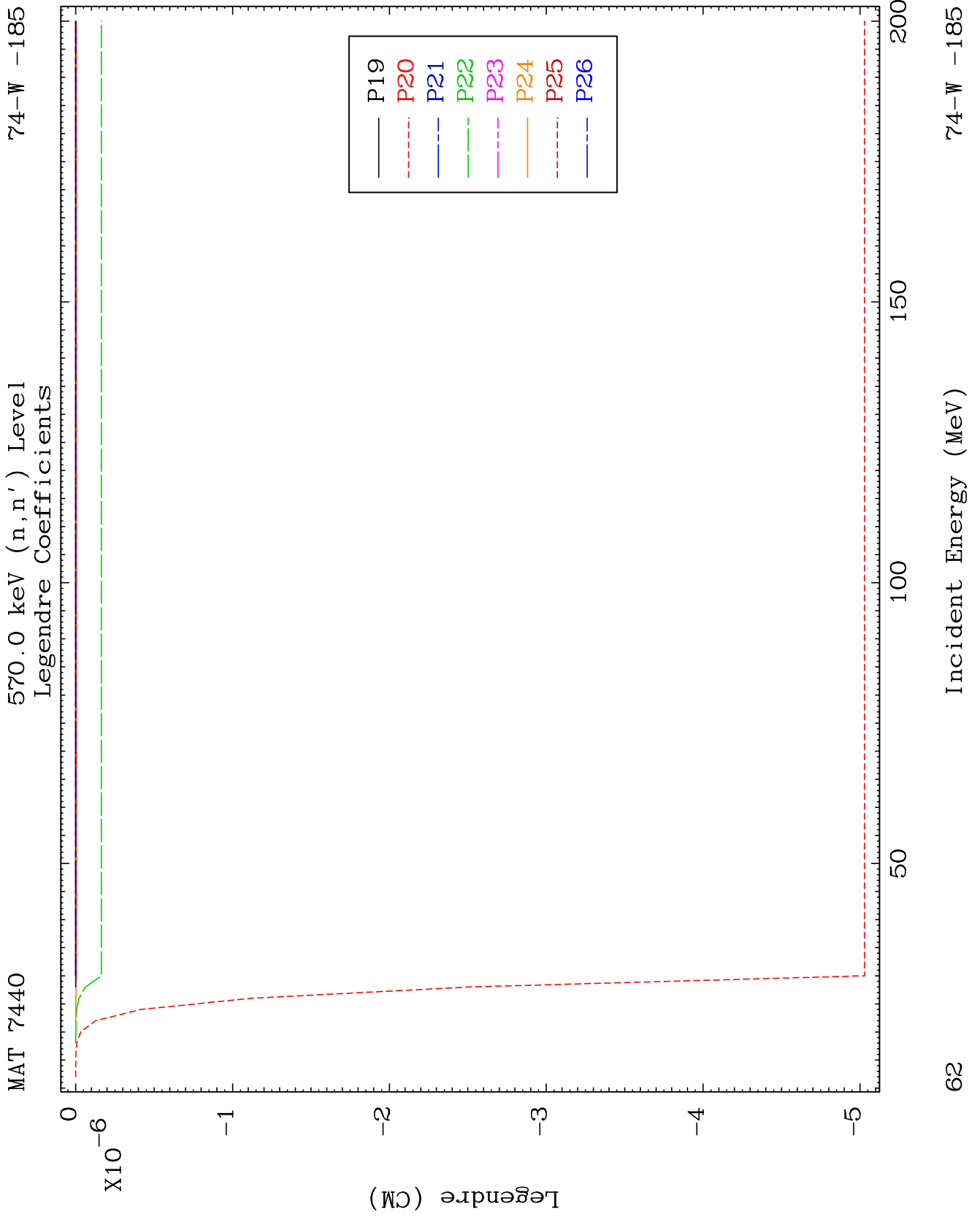
74-W -185

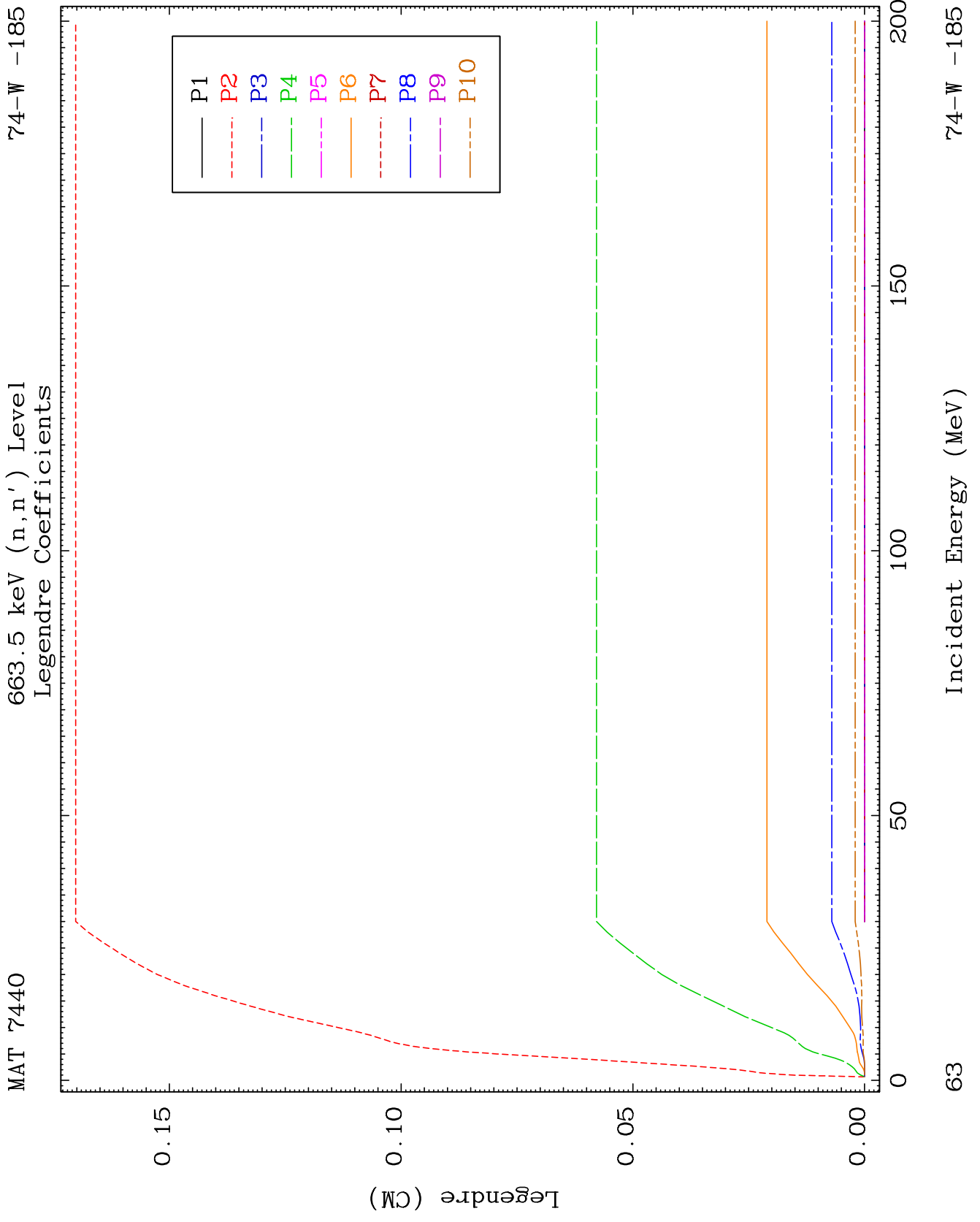


61

Incident Energy (MeV)

74-W -185

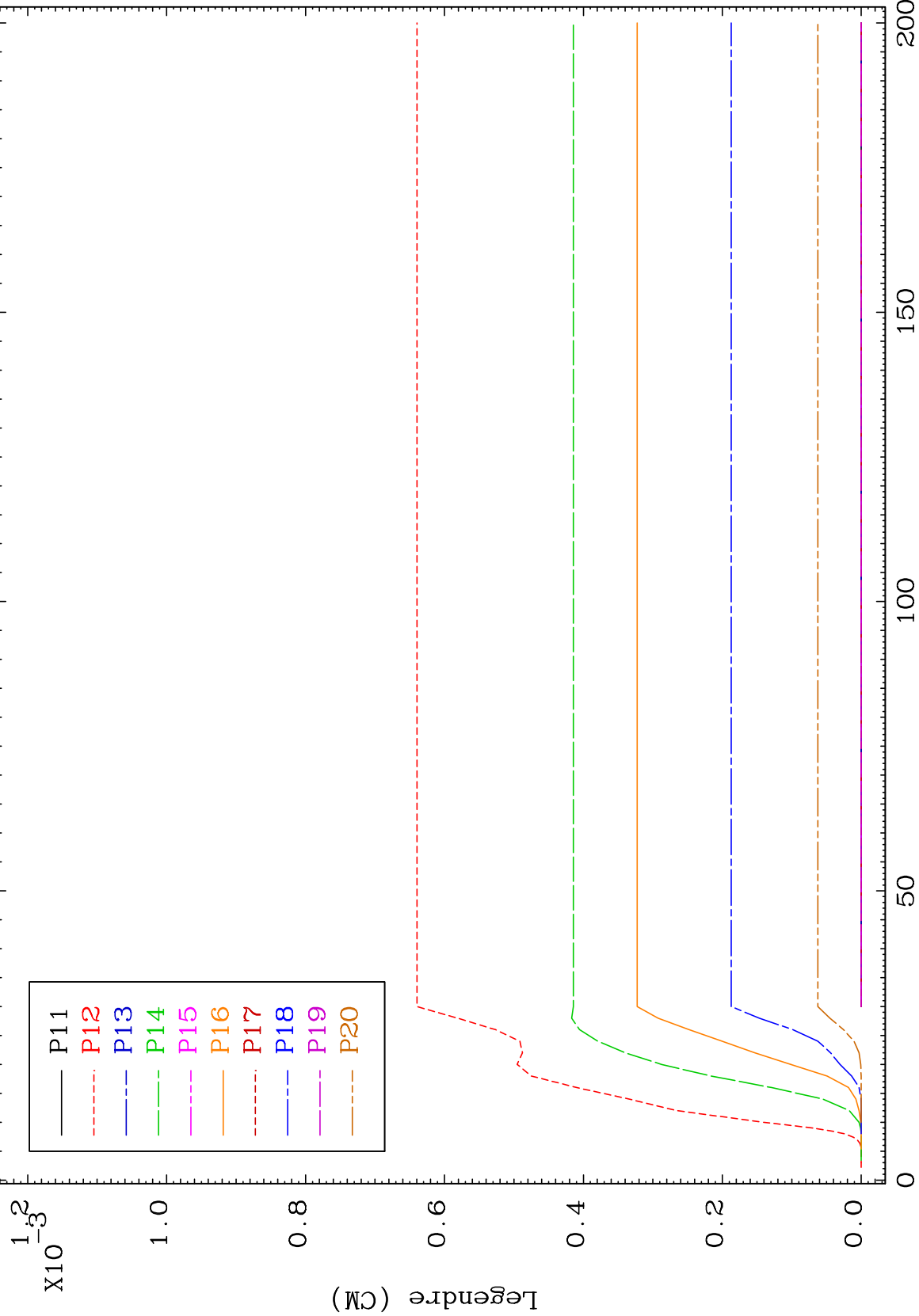




MAT 7440

663.5 keV (n,n') Level
Legendre Coefficients

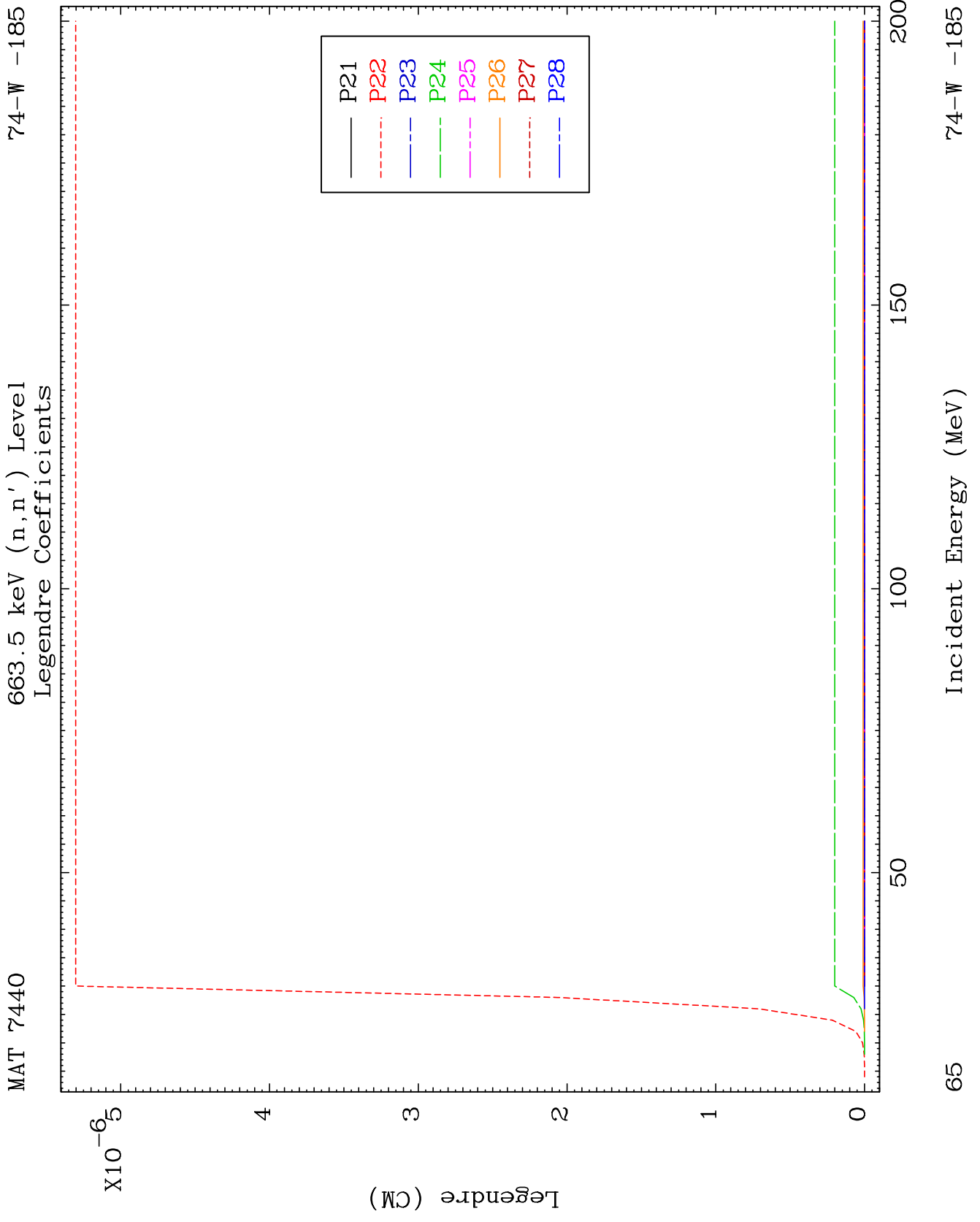
74-W -185



64

Incident Energy (MeV)

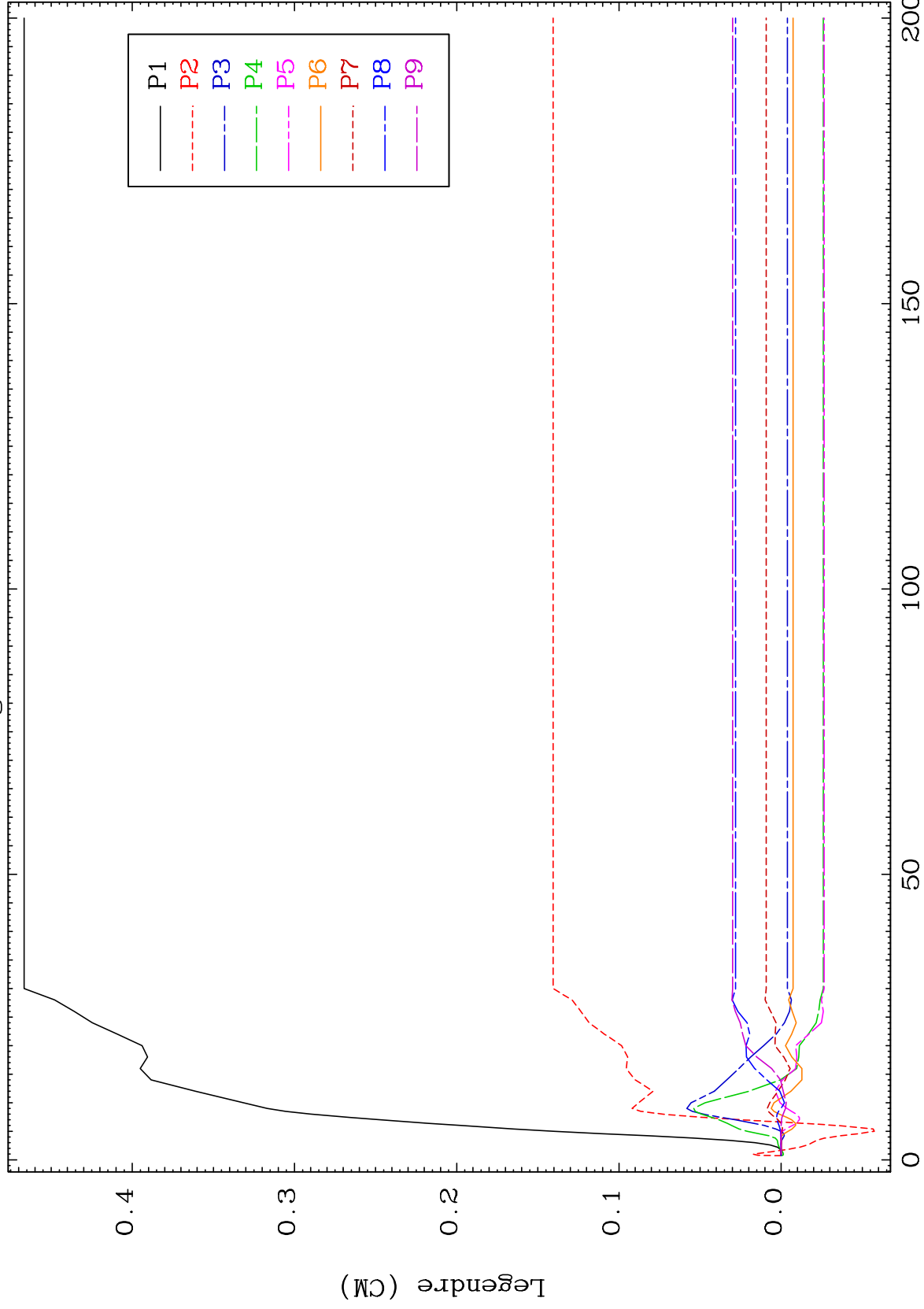
74-W -185



MAT 7440

706.0 keV (n,n') Level
Legendre Coefficients

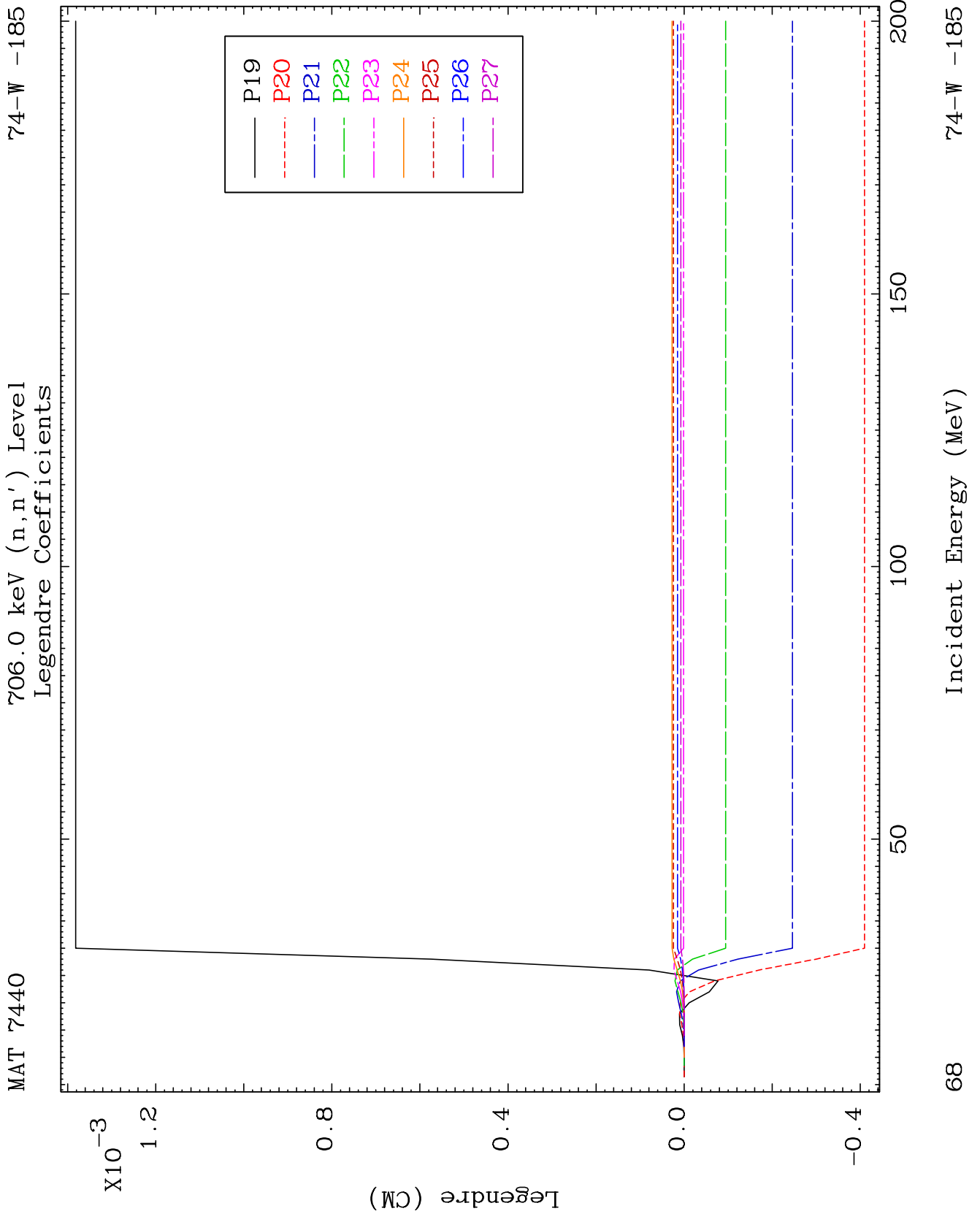
74-W - 185



66

Incident Energy (MeV)

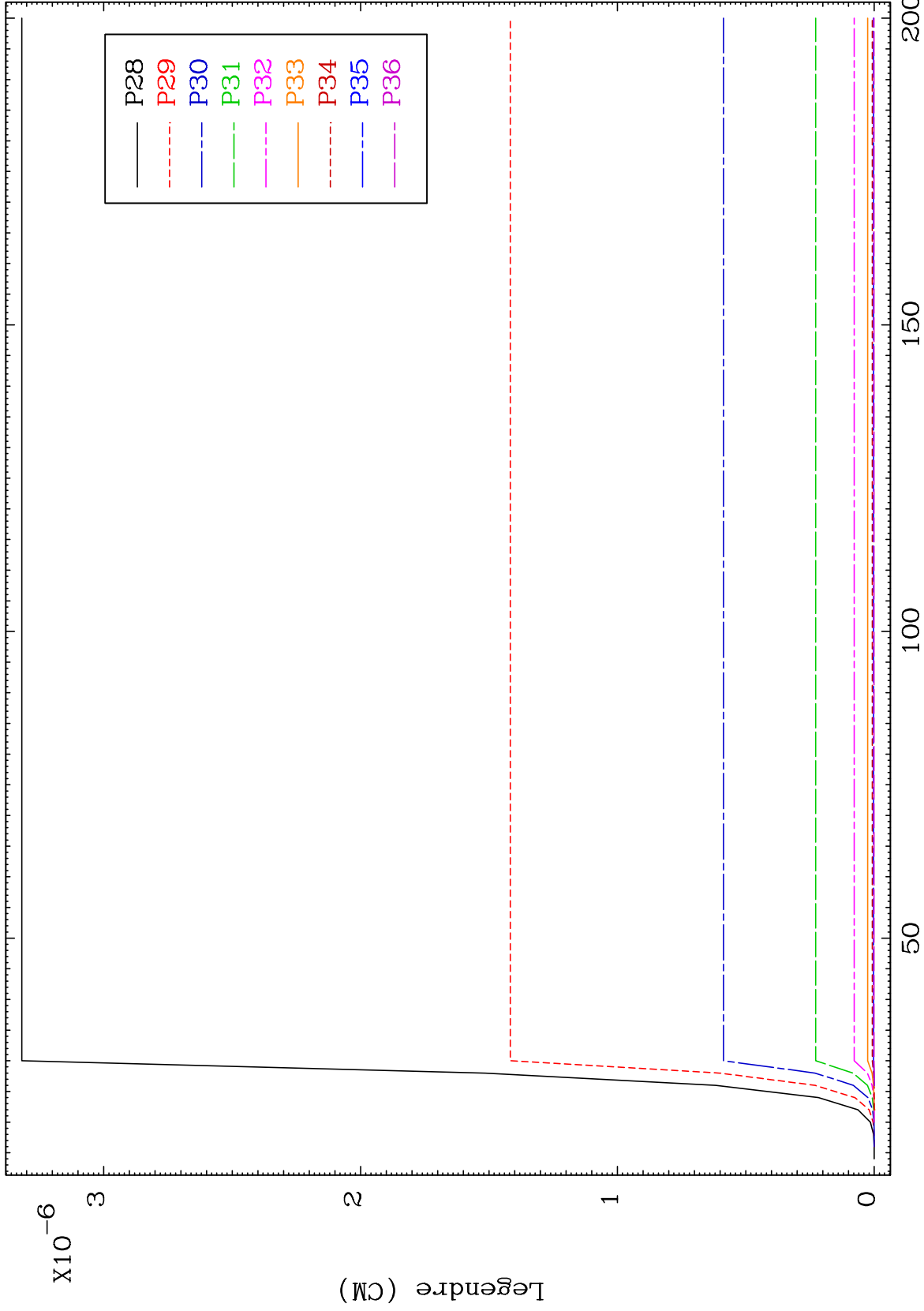
74-W - 185



MAT 7440

706.0 keV (n,n') Level
Legendre Coefficients

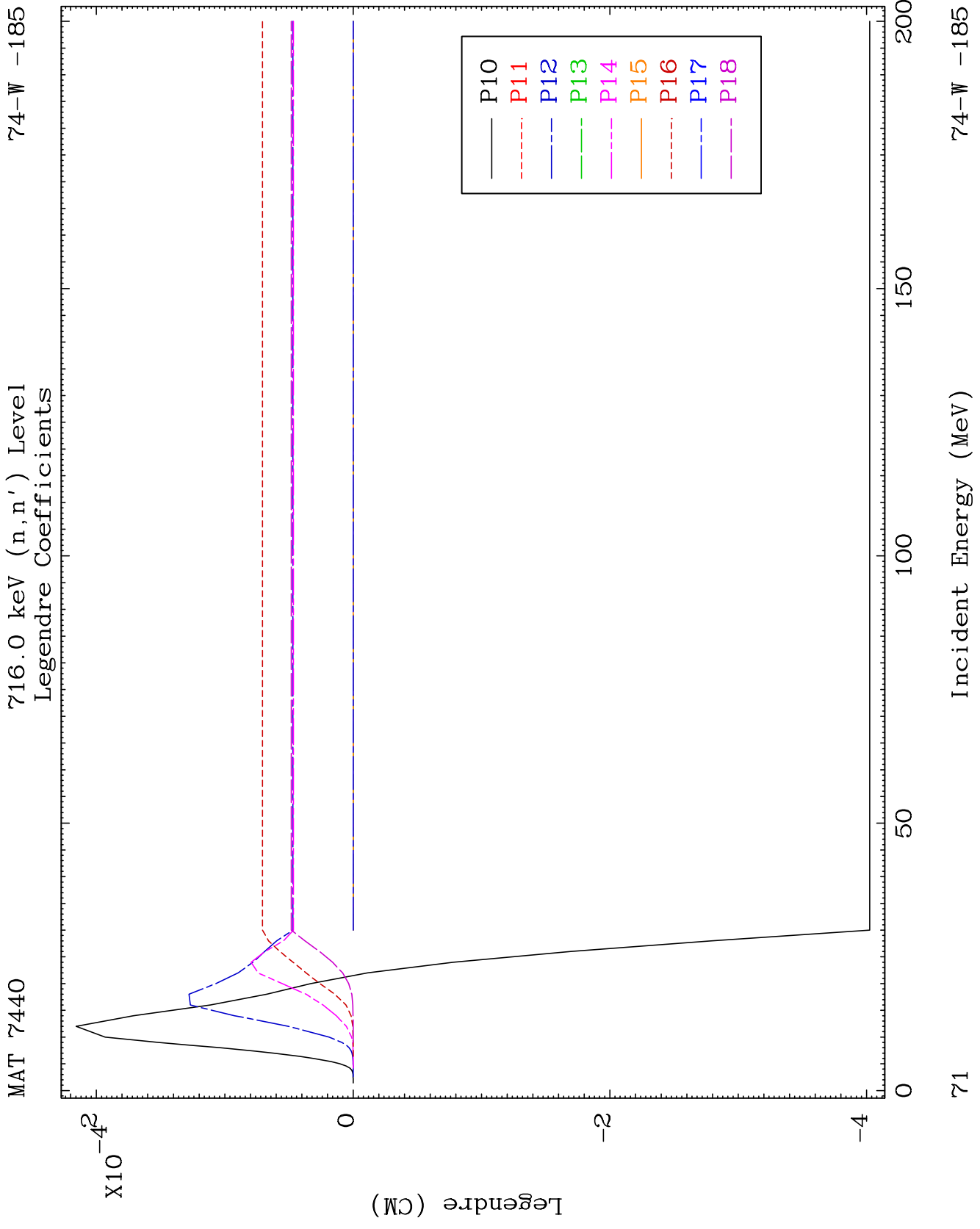
74-W - 185

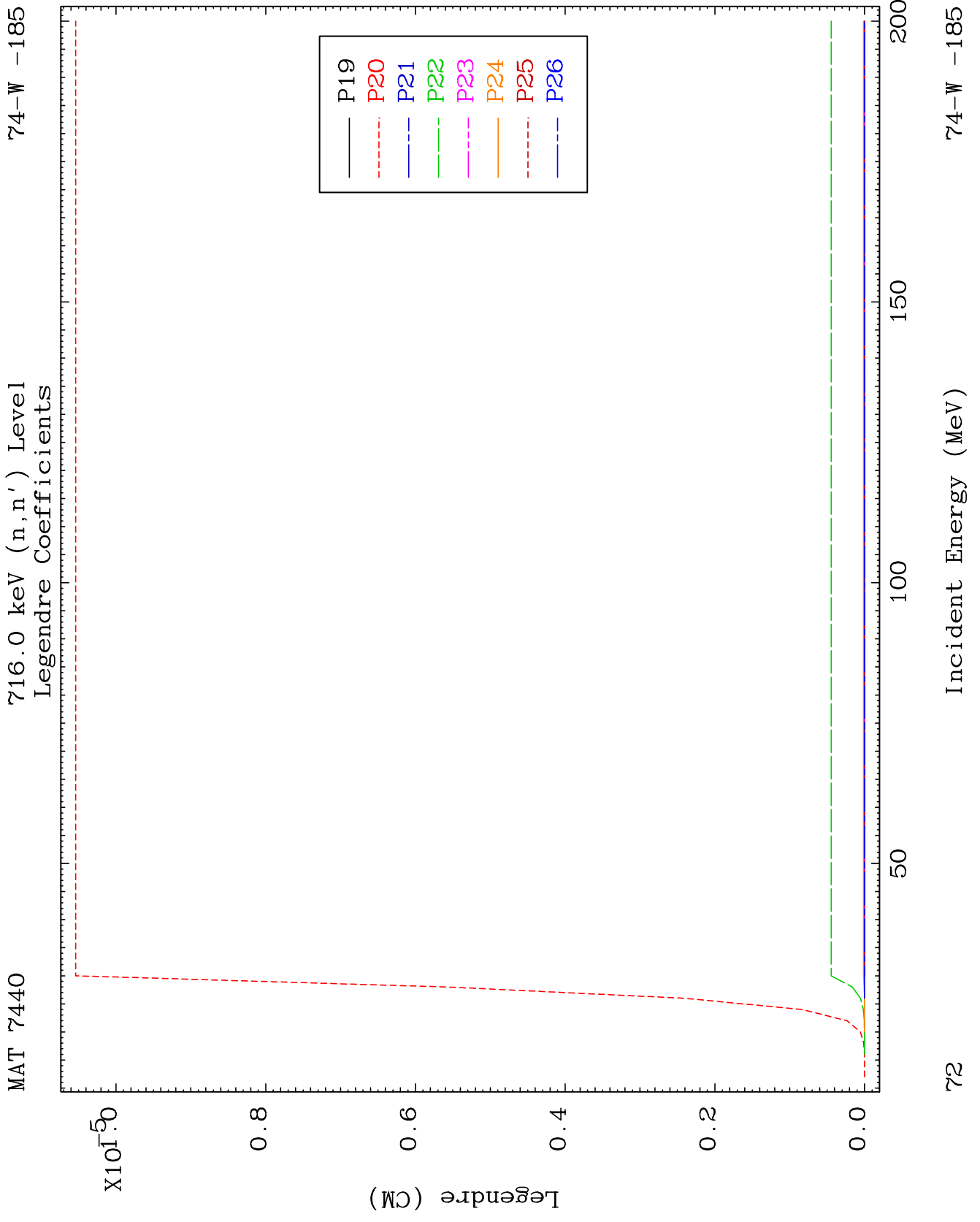


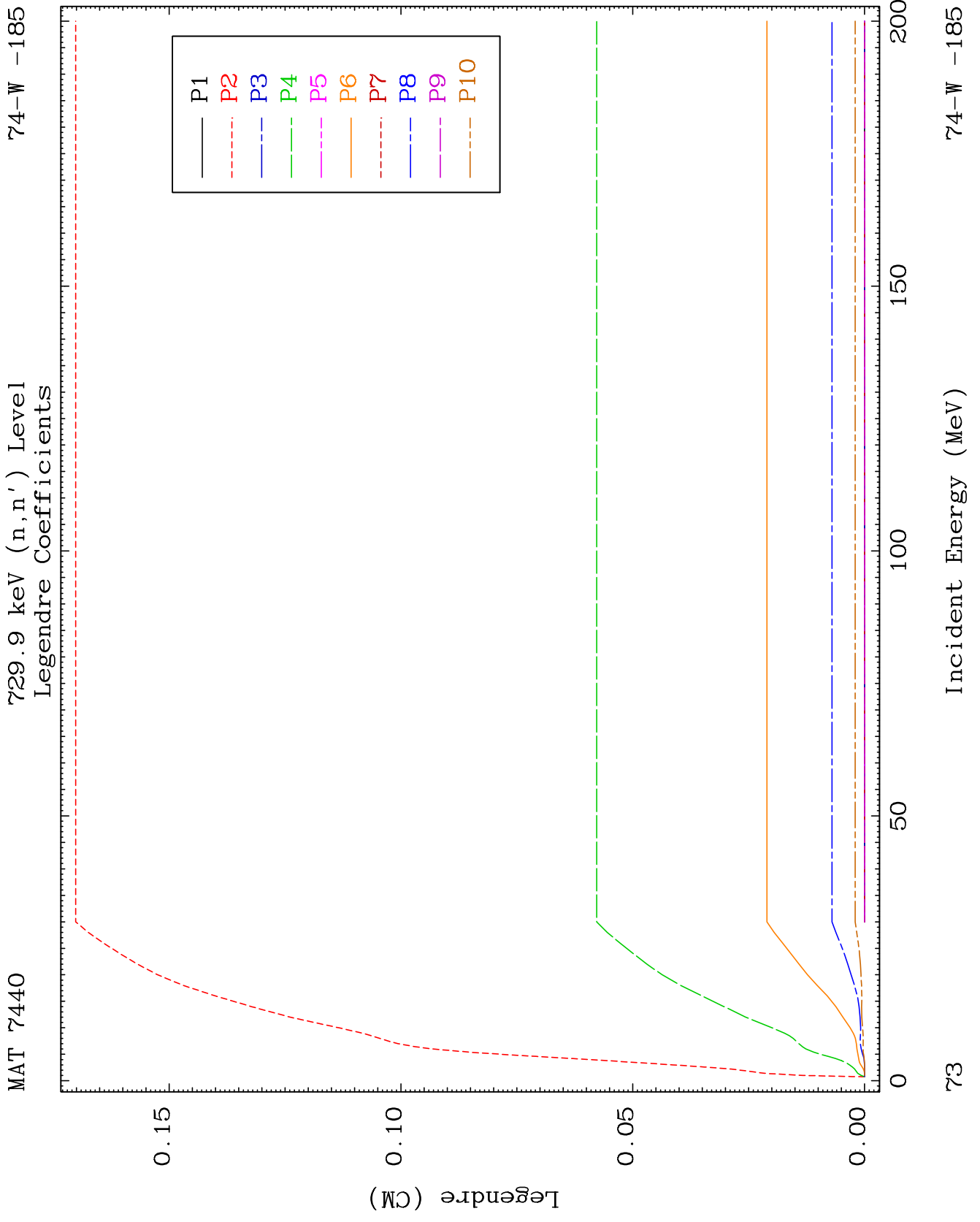
69

Incident Energy (MeV)

74-W - 185



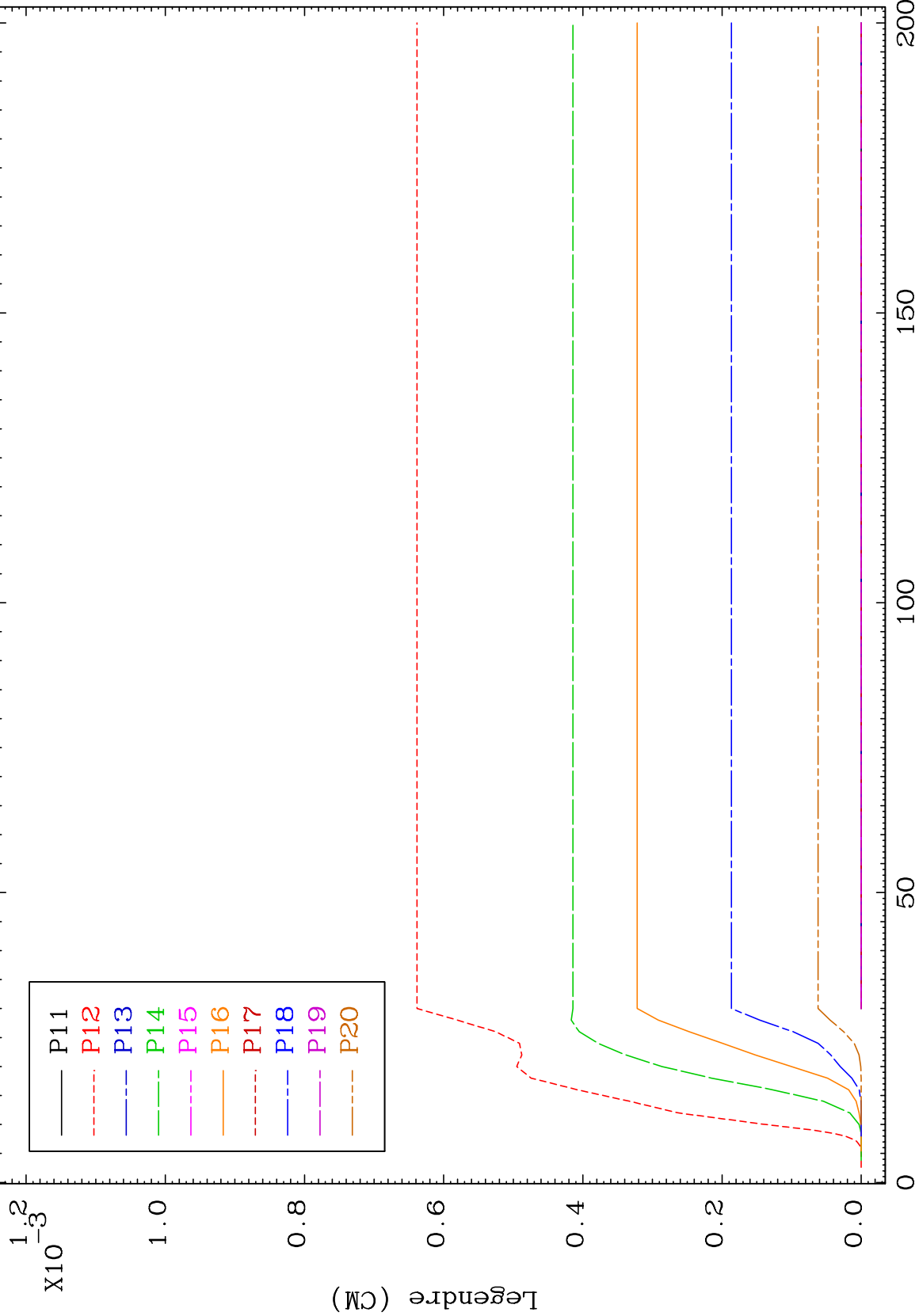




MAT 7440

729.9 keV (n,n') Level
Legendre Coefficients

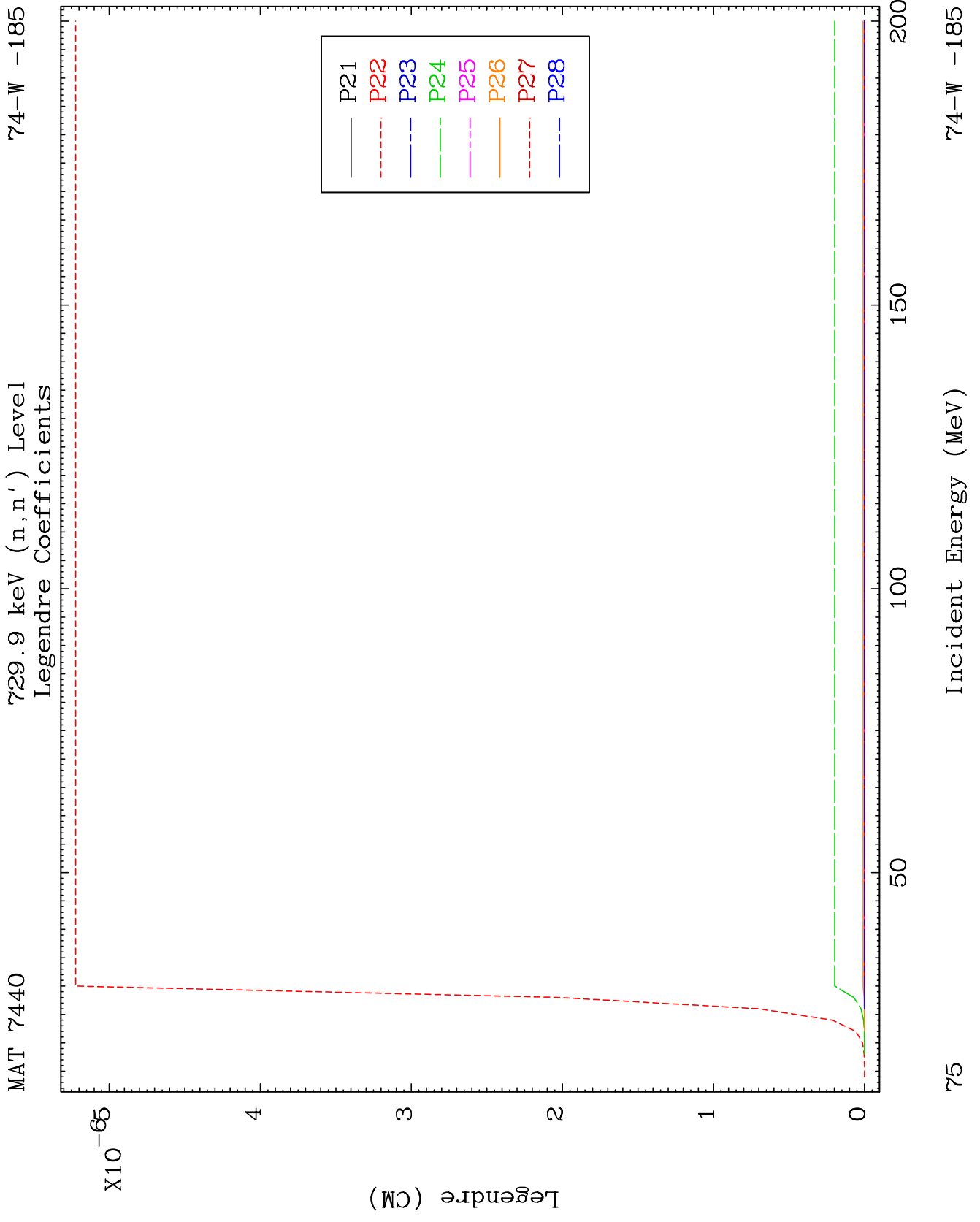
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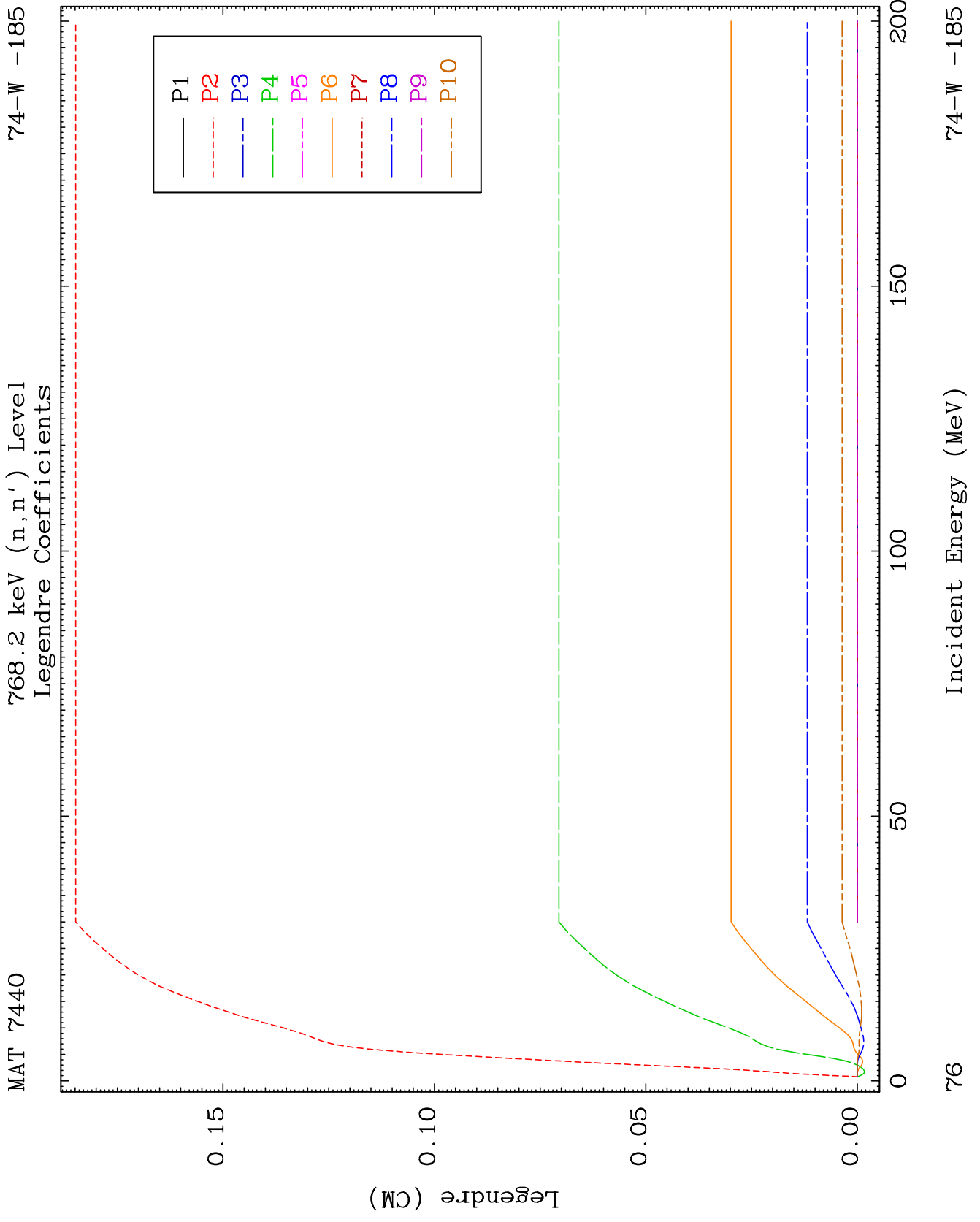


74

Incident Energy (MeV)

74-W -185

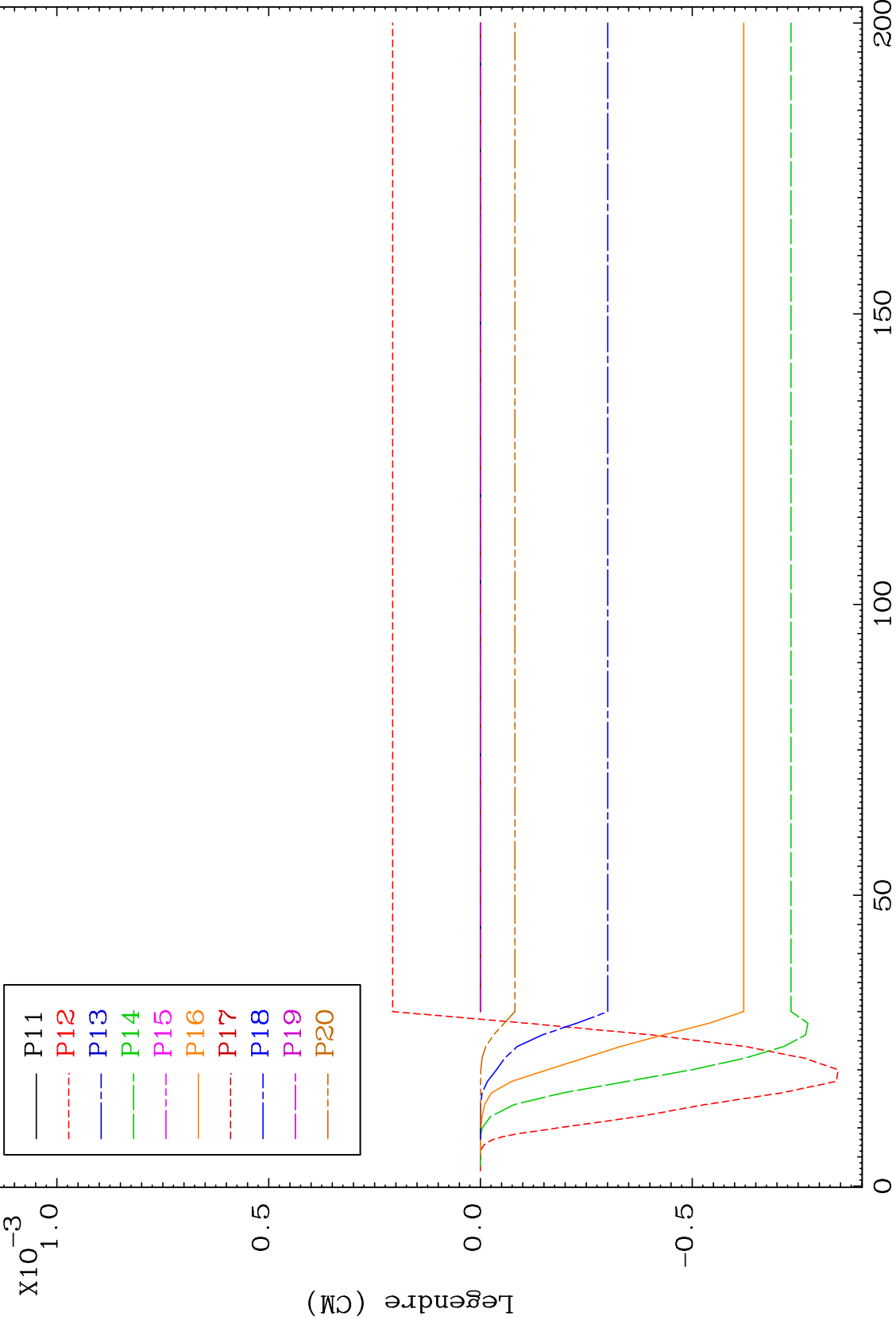
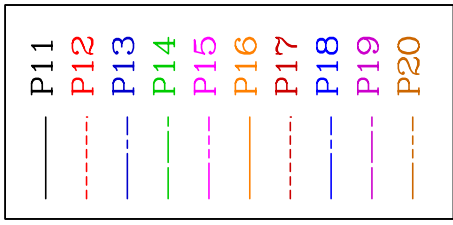




MAT 7440

768.2 keV (n,n') Level
Legendre Coefficients

74-W -185



77

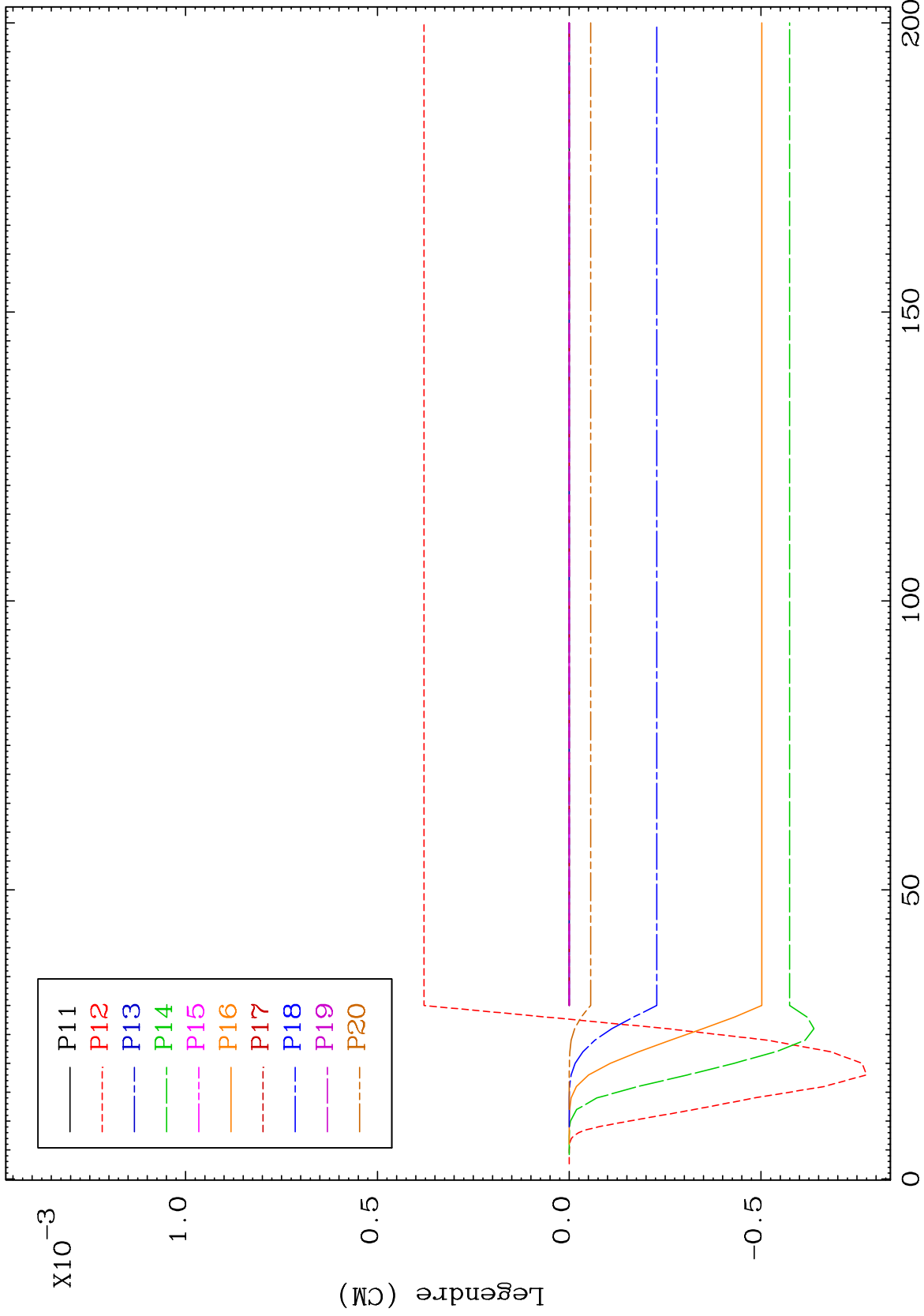
Incident Energy (MeV)

74-W -185

MAT 7440

774.0 keV (n,n') Level
Legendre Coefficients

74-W -185



80

Incident Energy (MeV)

150

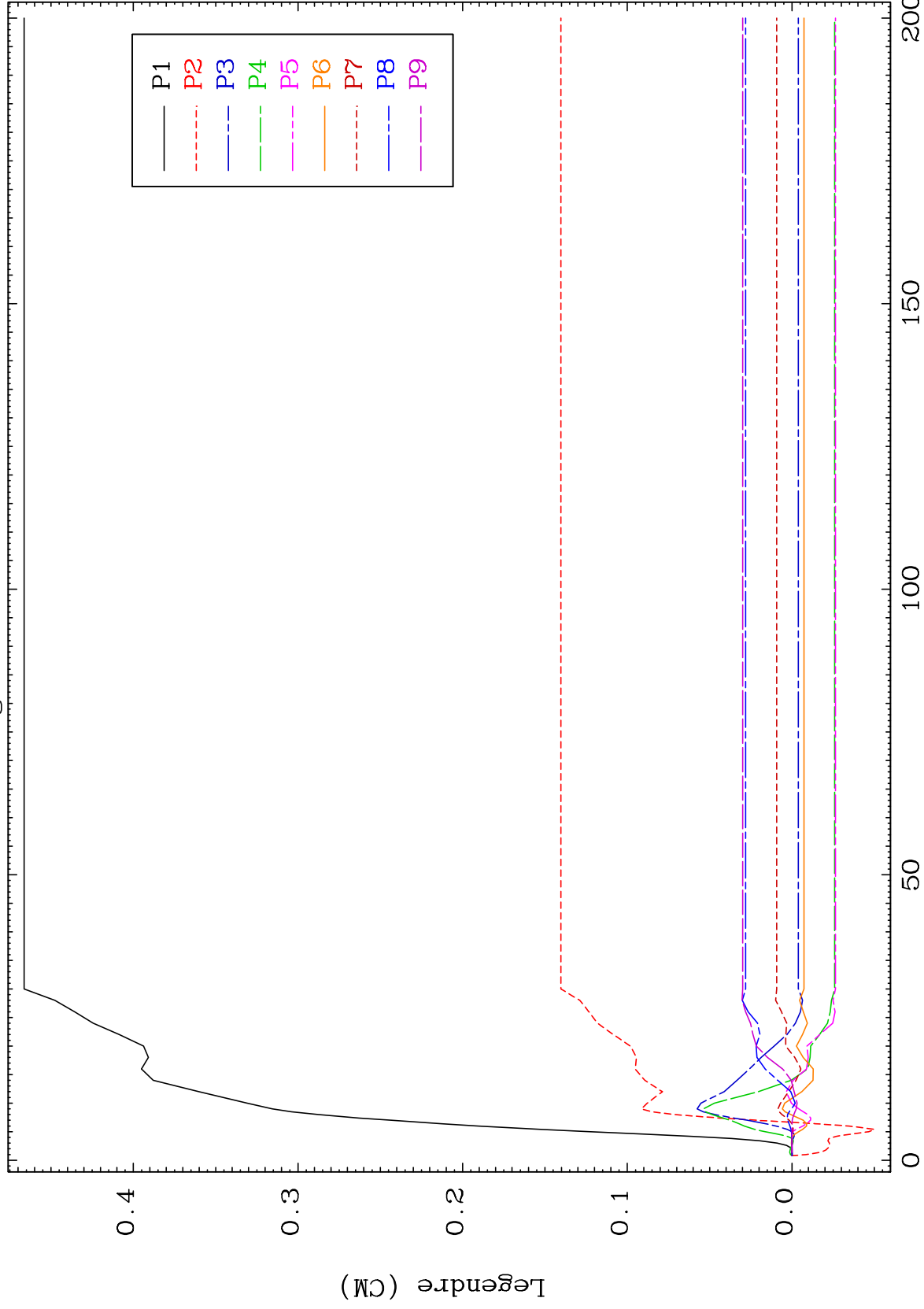
200

74-W -185

MAT 7440

785.3 keV (n,n') Level
Legendre Coefficients

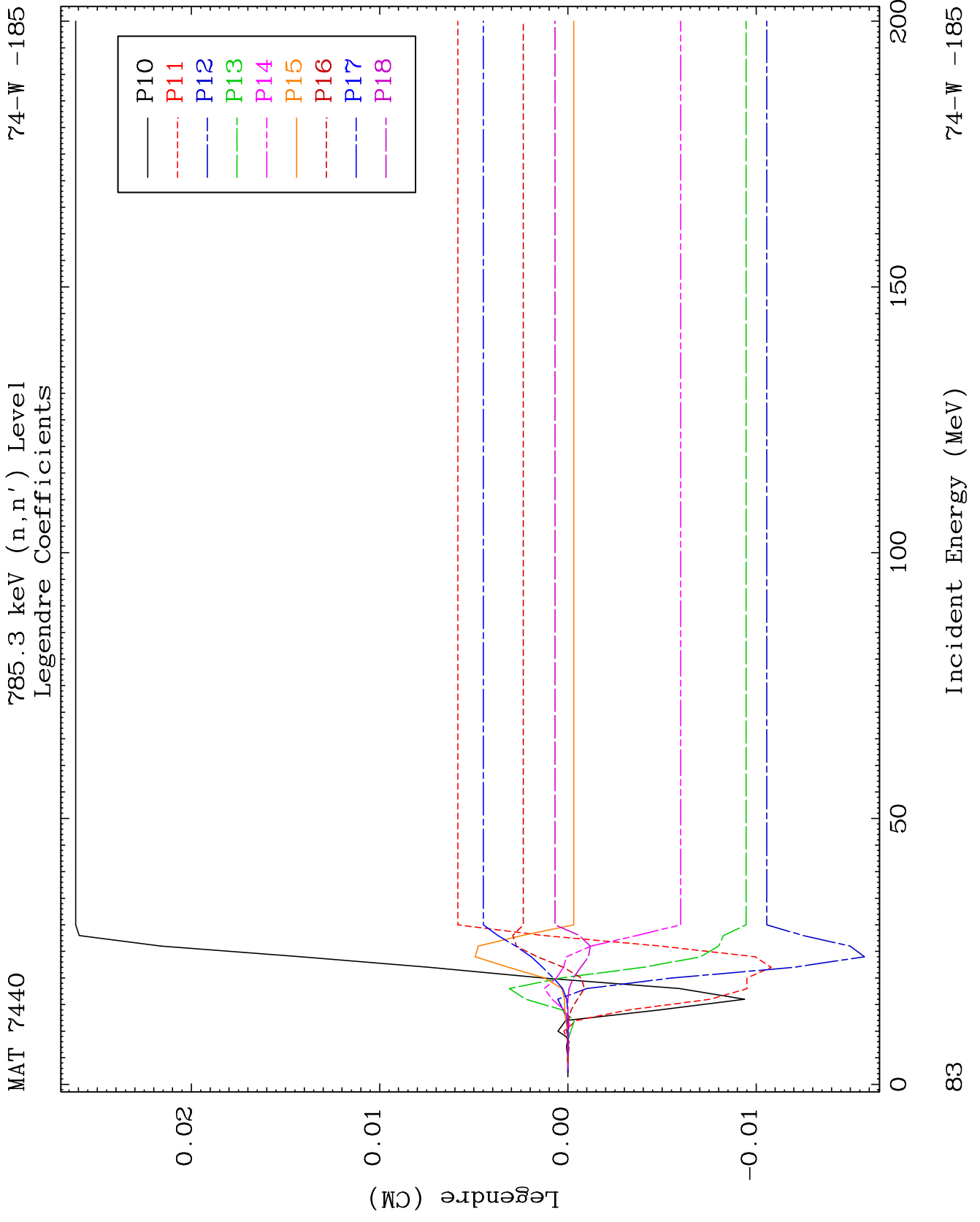
74-W - 185

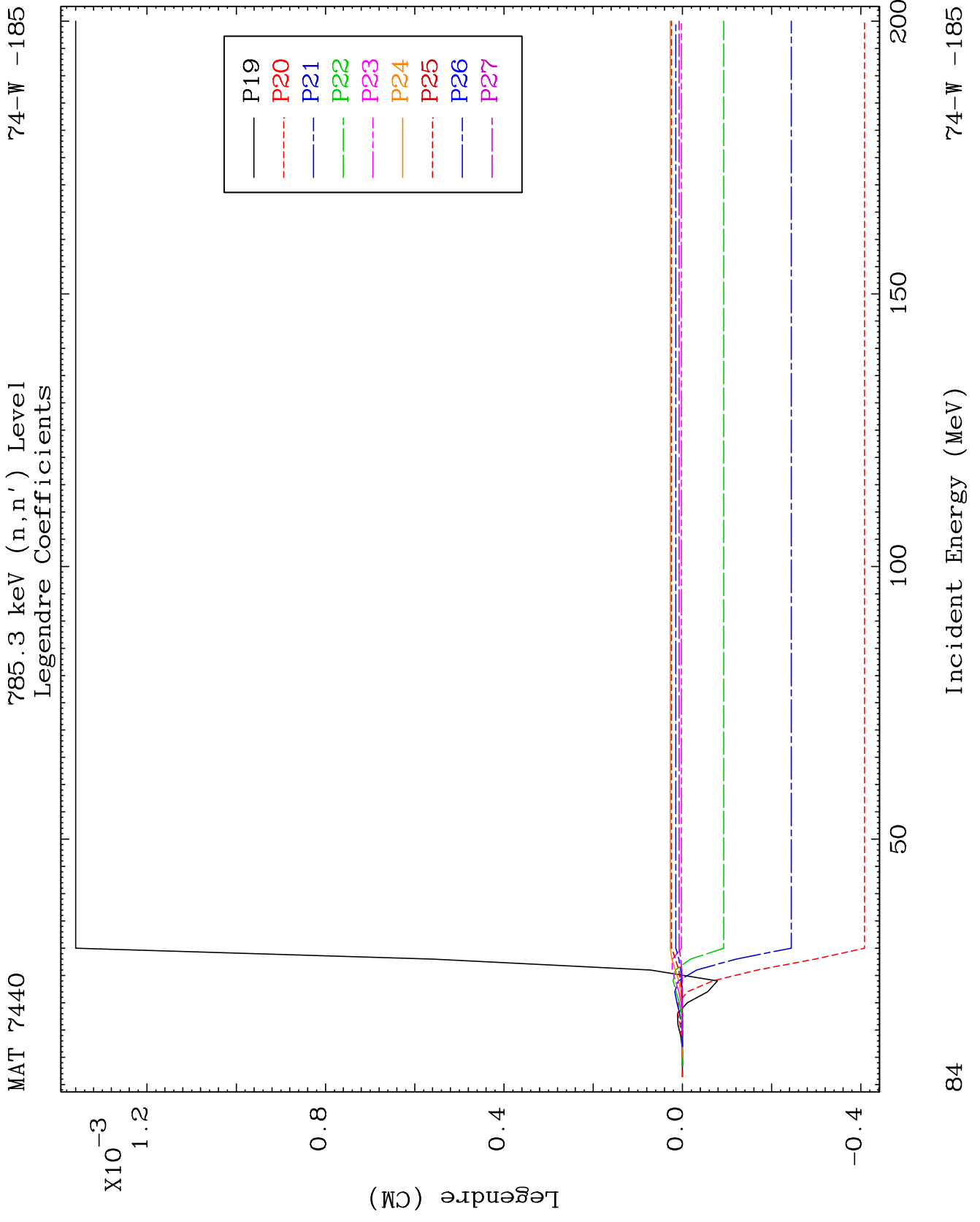


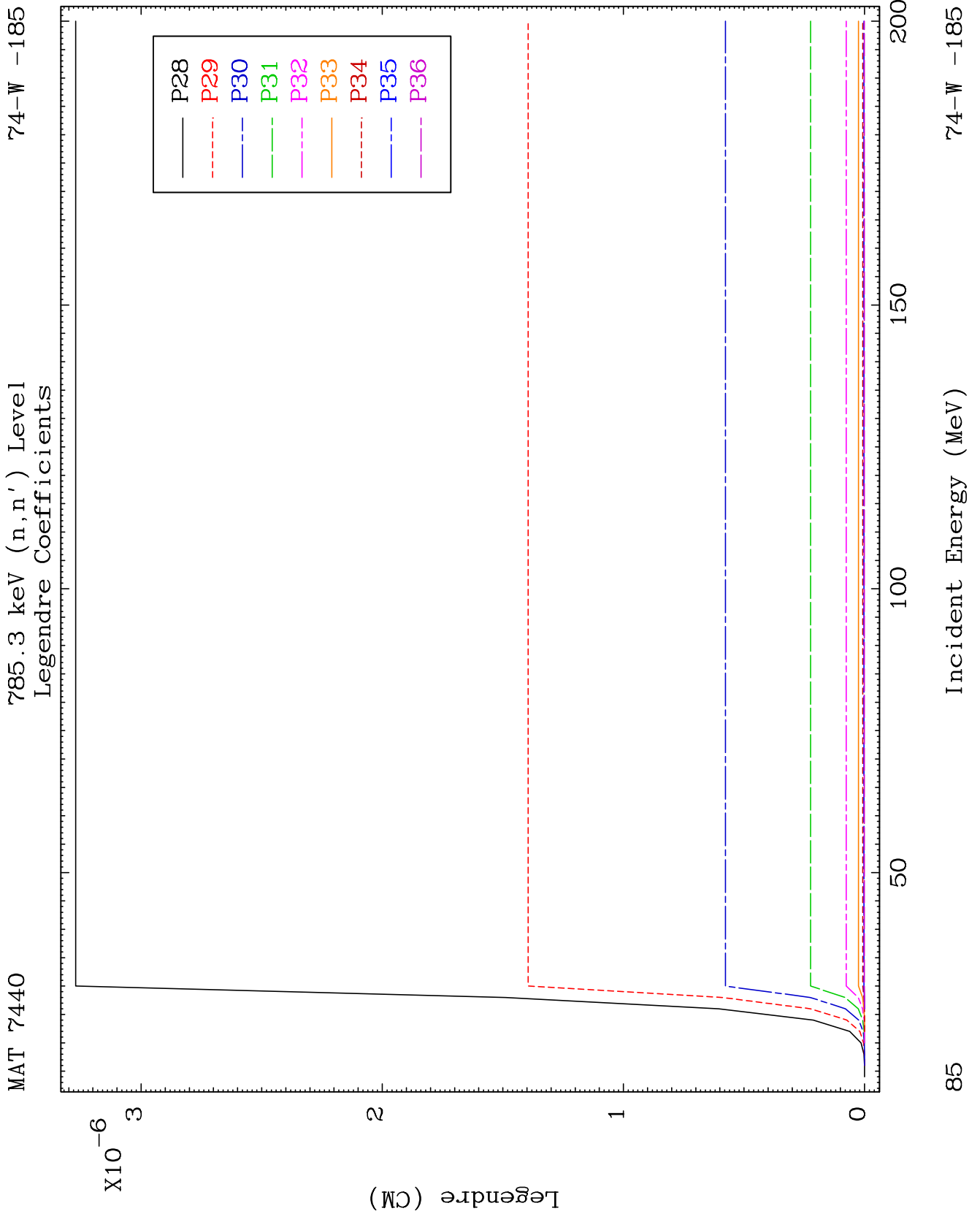
82

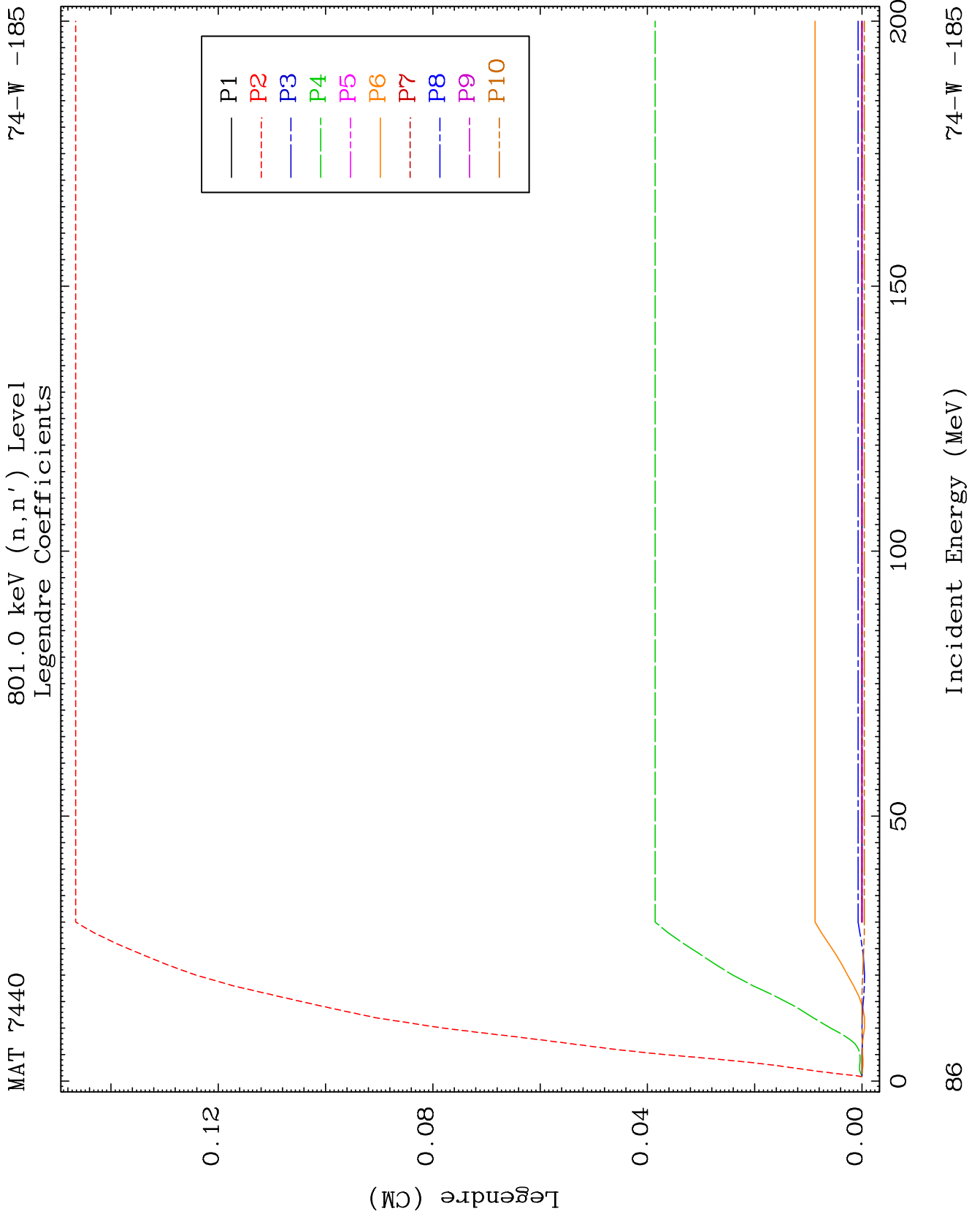
Incident Energy (MeV)

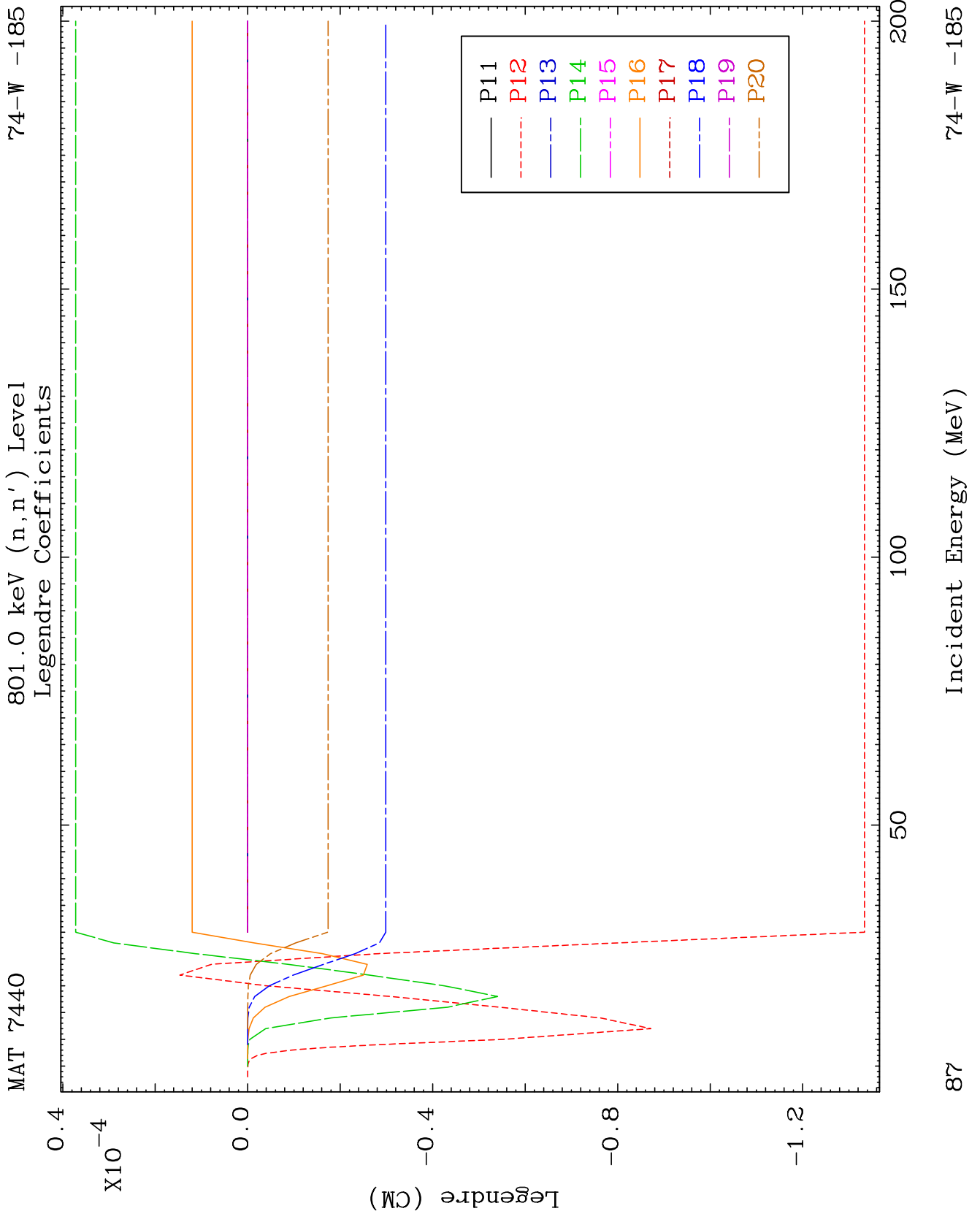
74-W - 185

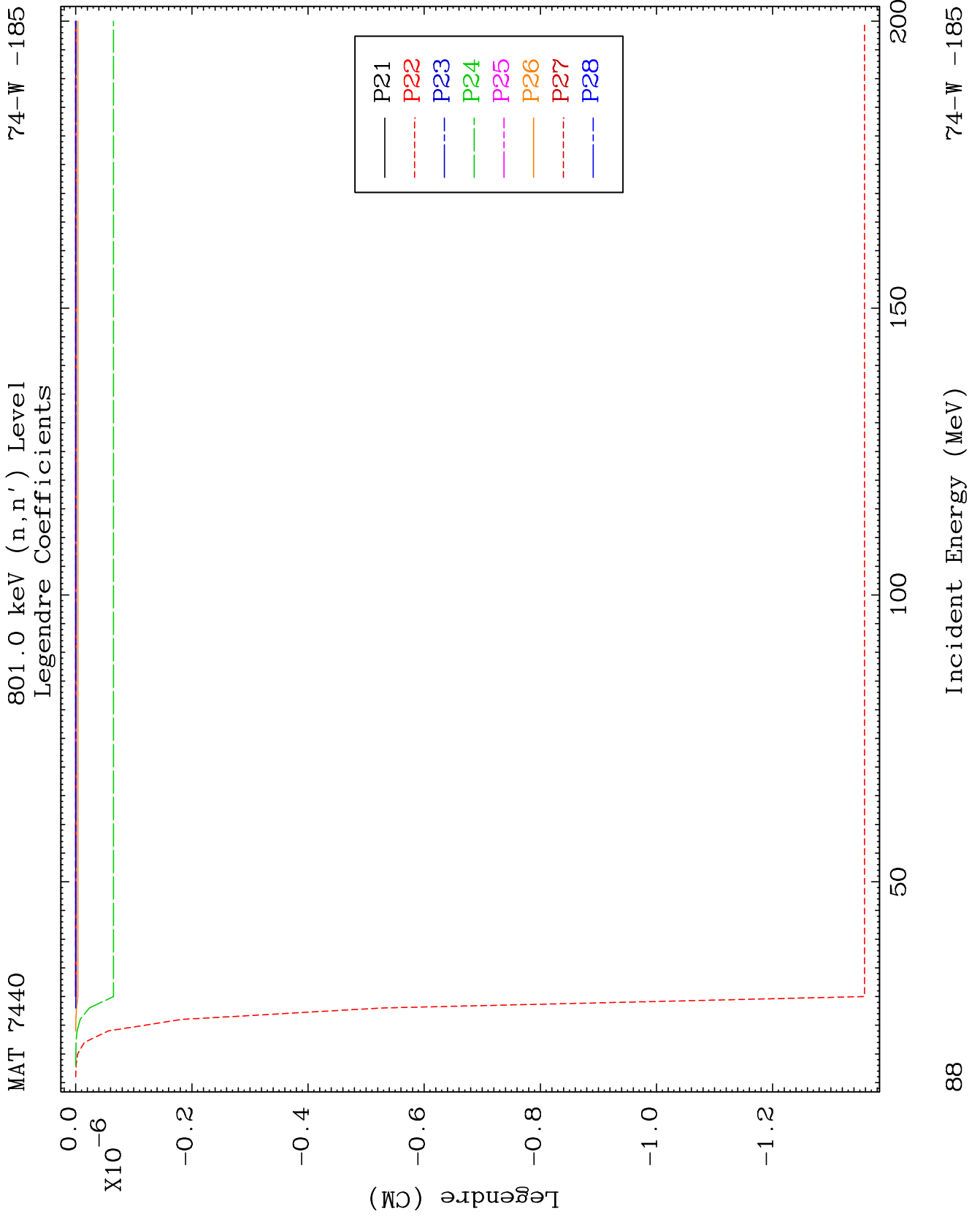


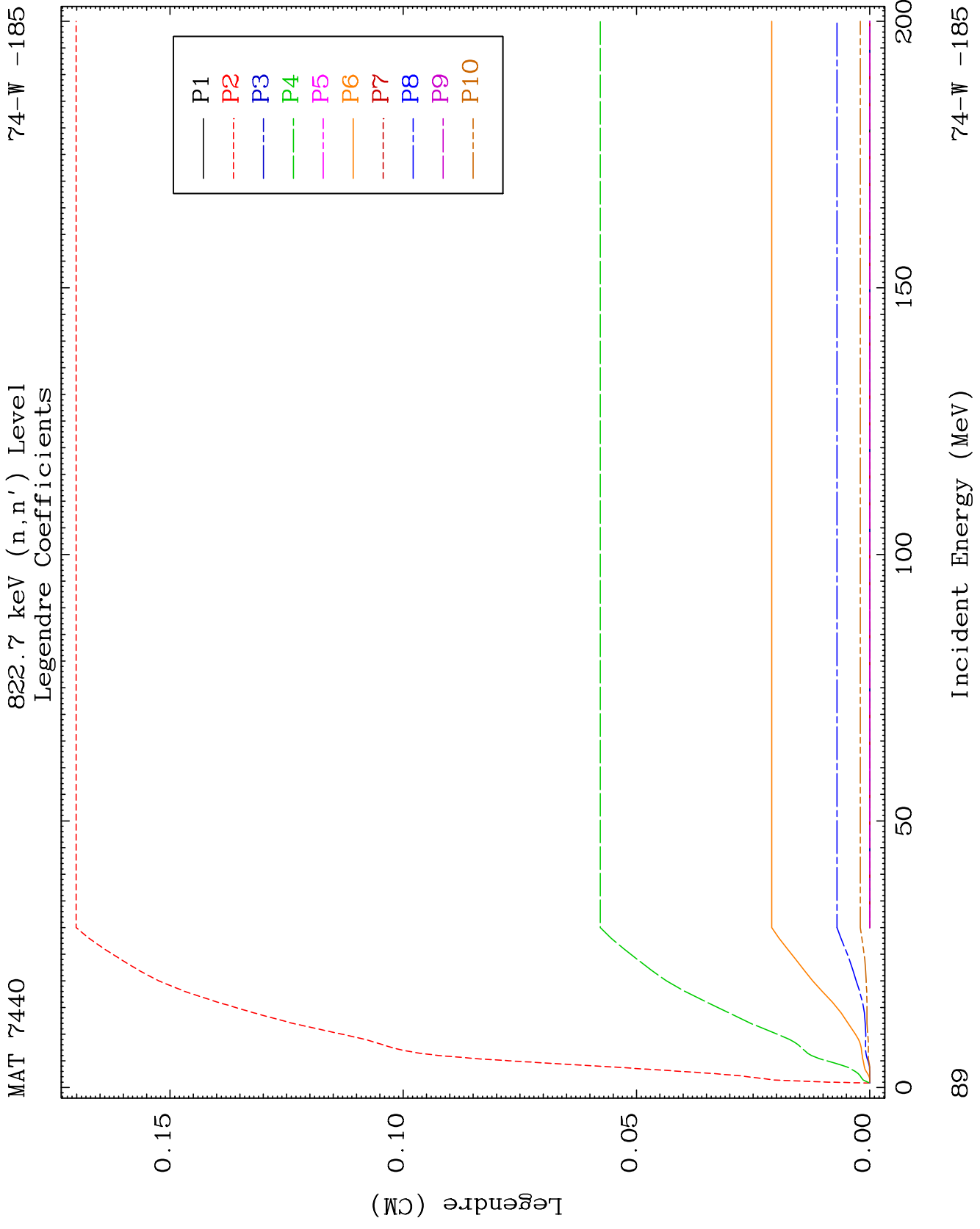








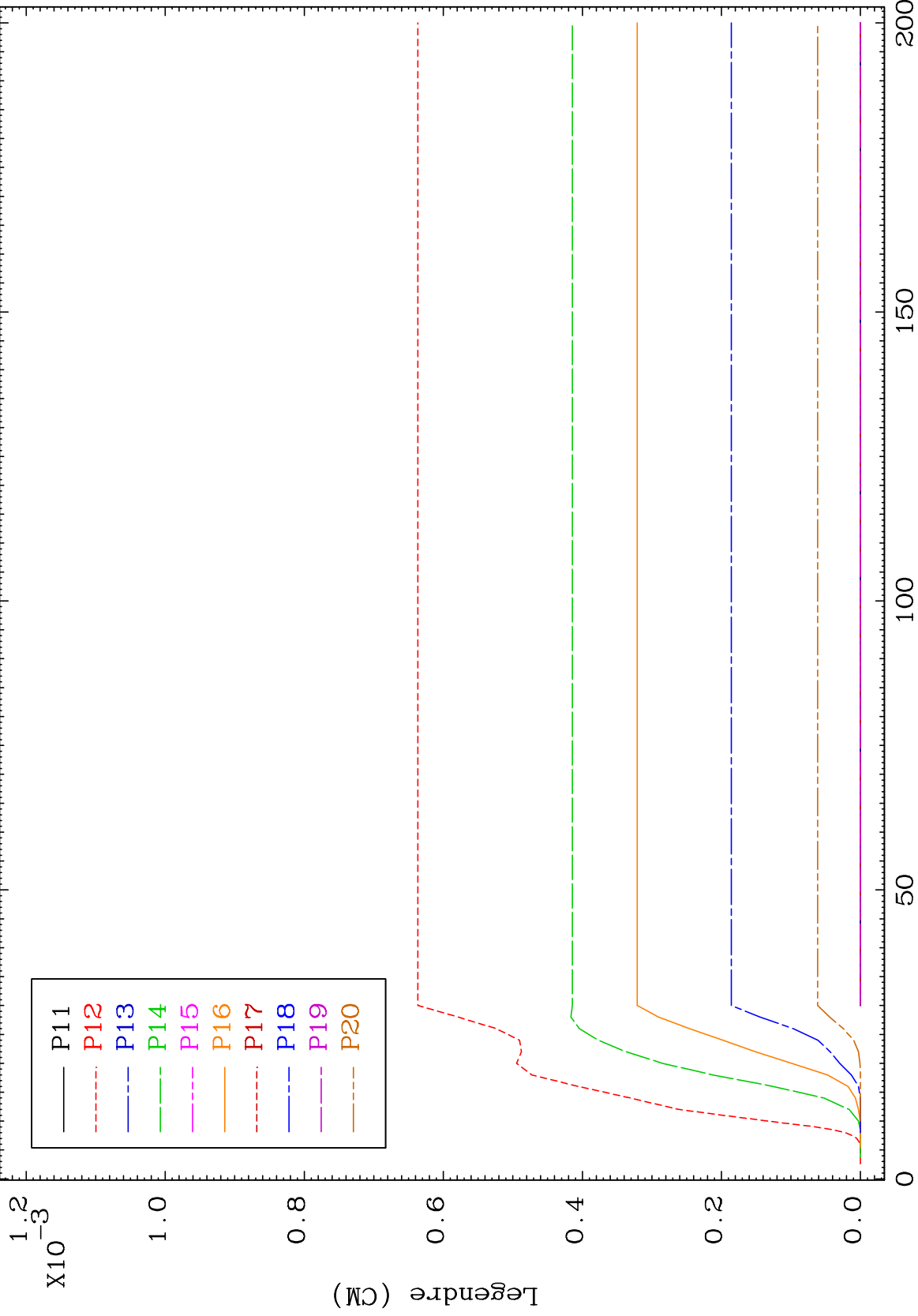




MAT 7440

822.7 keV (n,n') Level
Legendre Coefficients

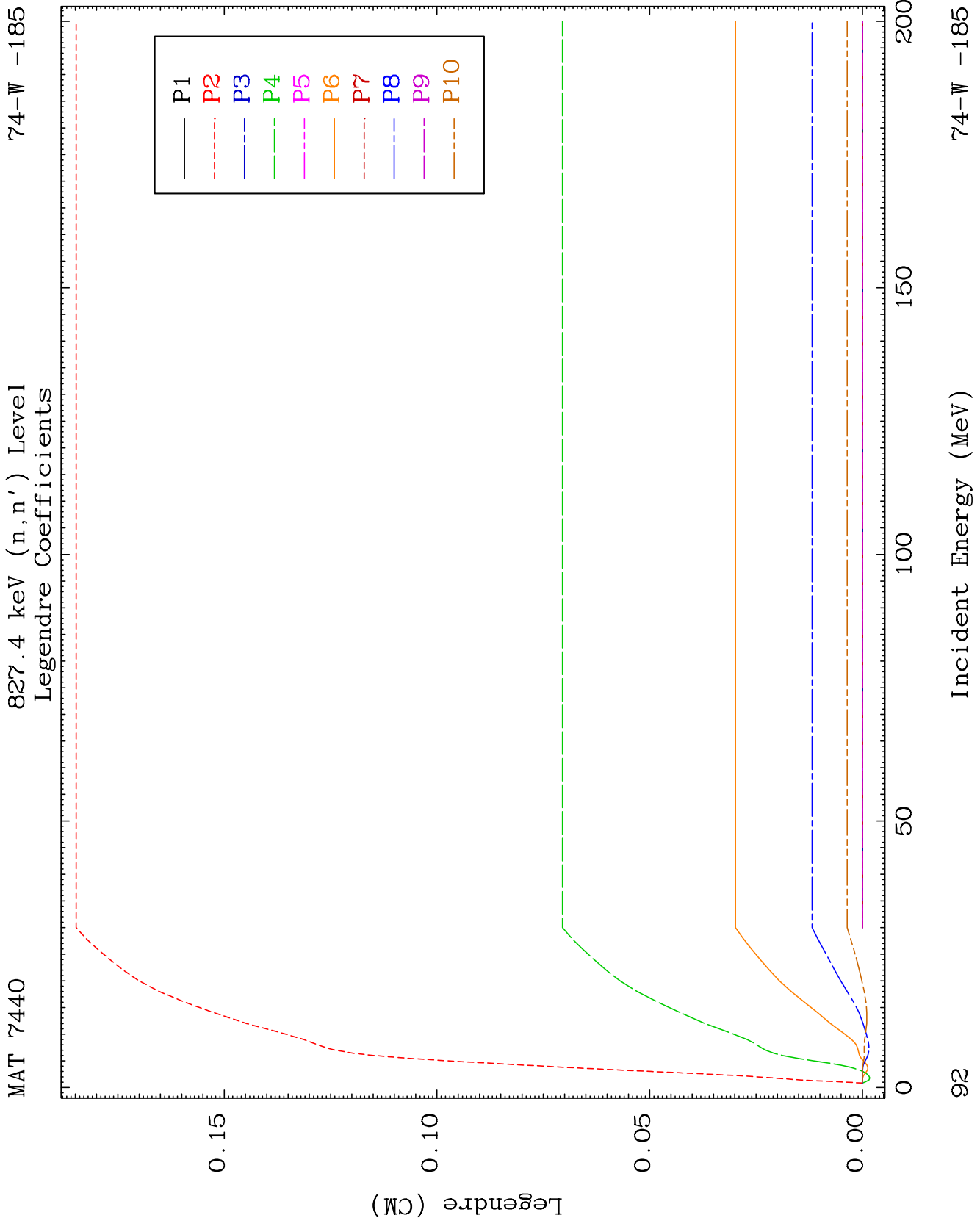
74-W -185

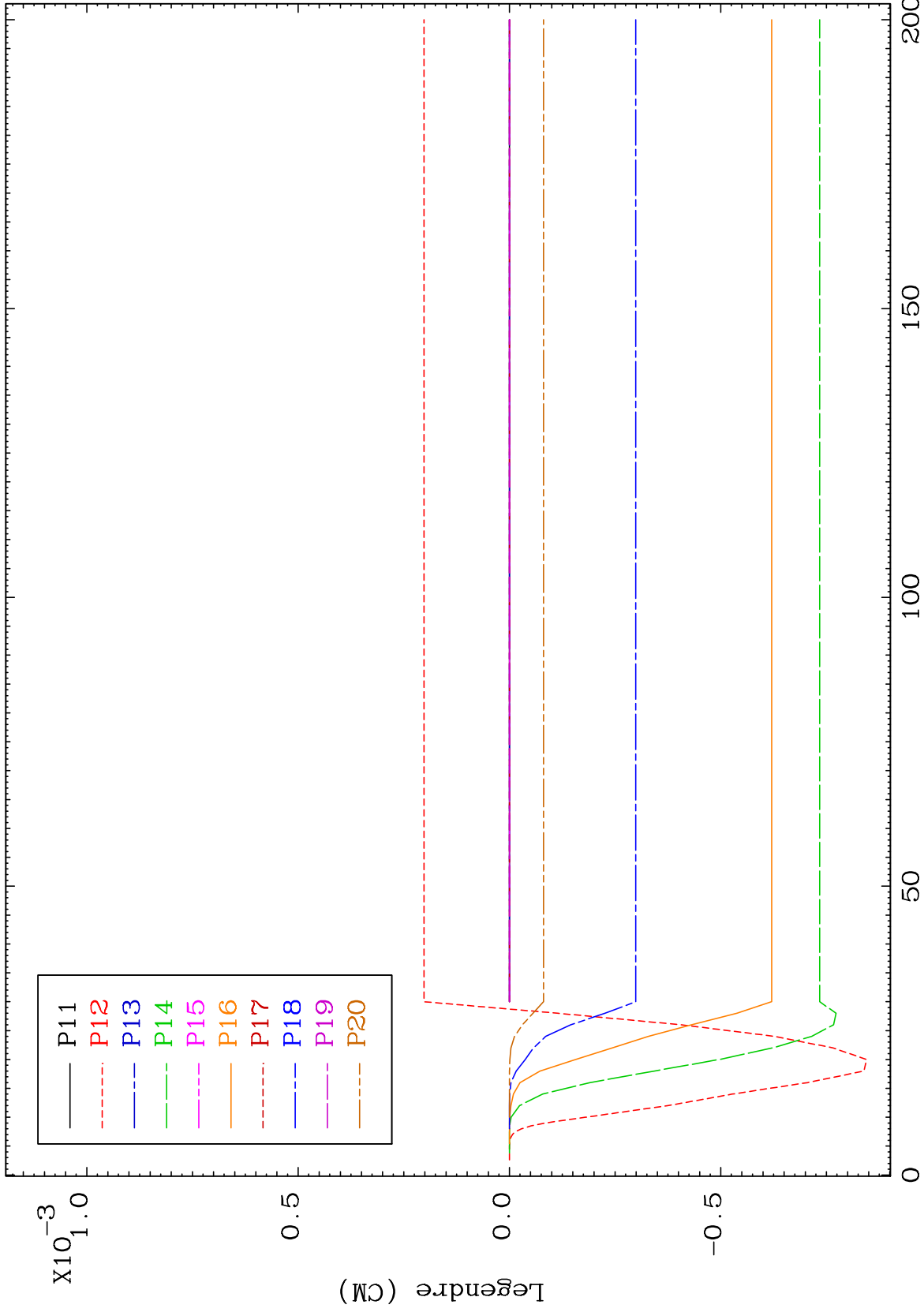


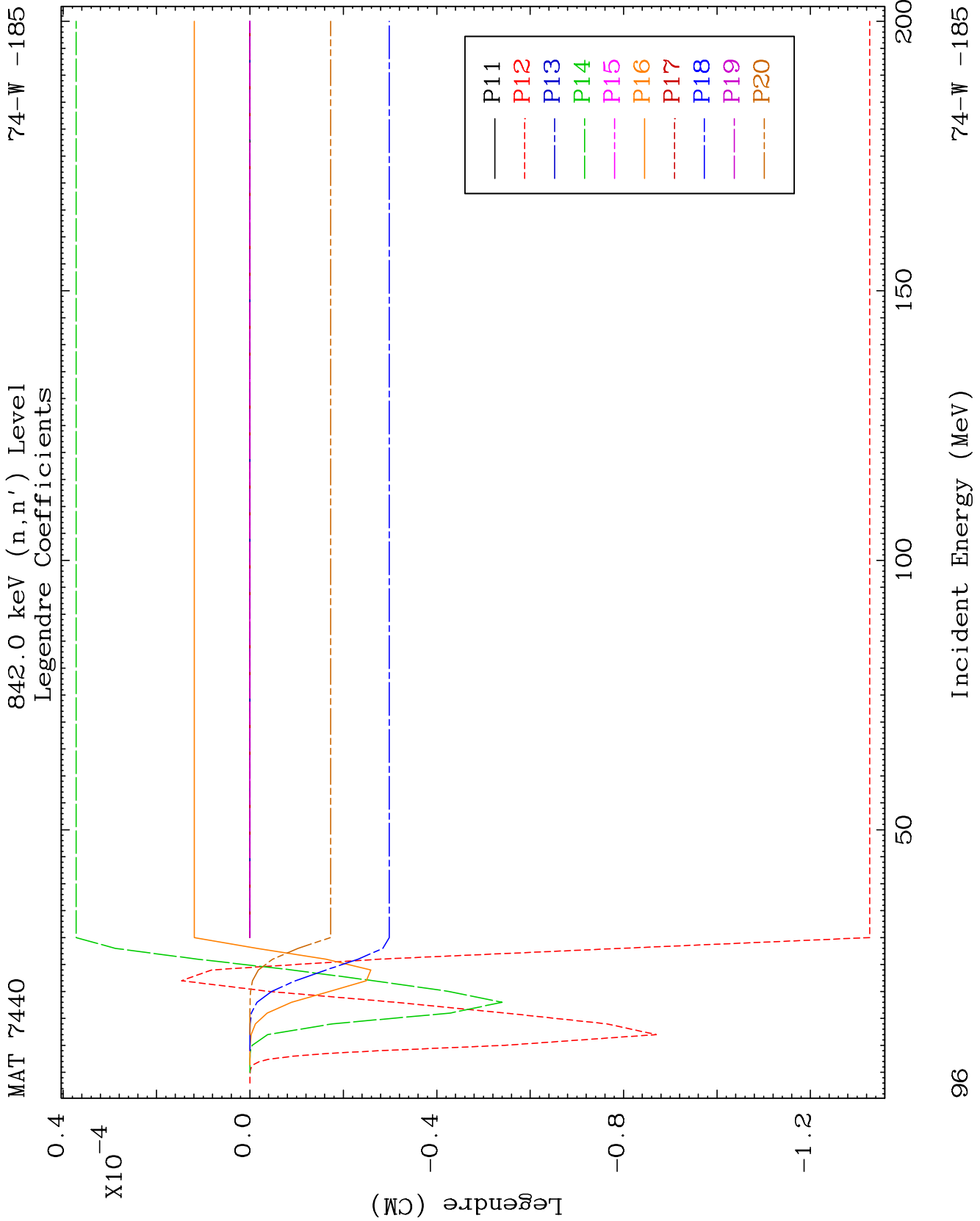
90

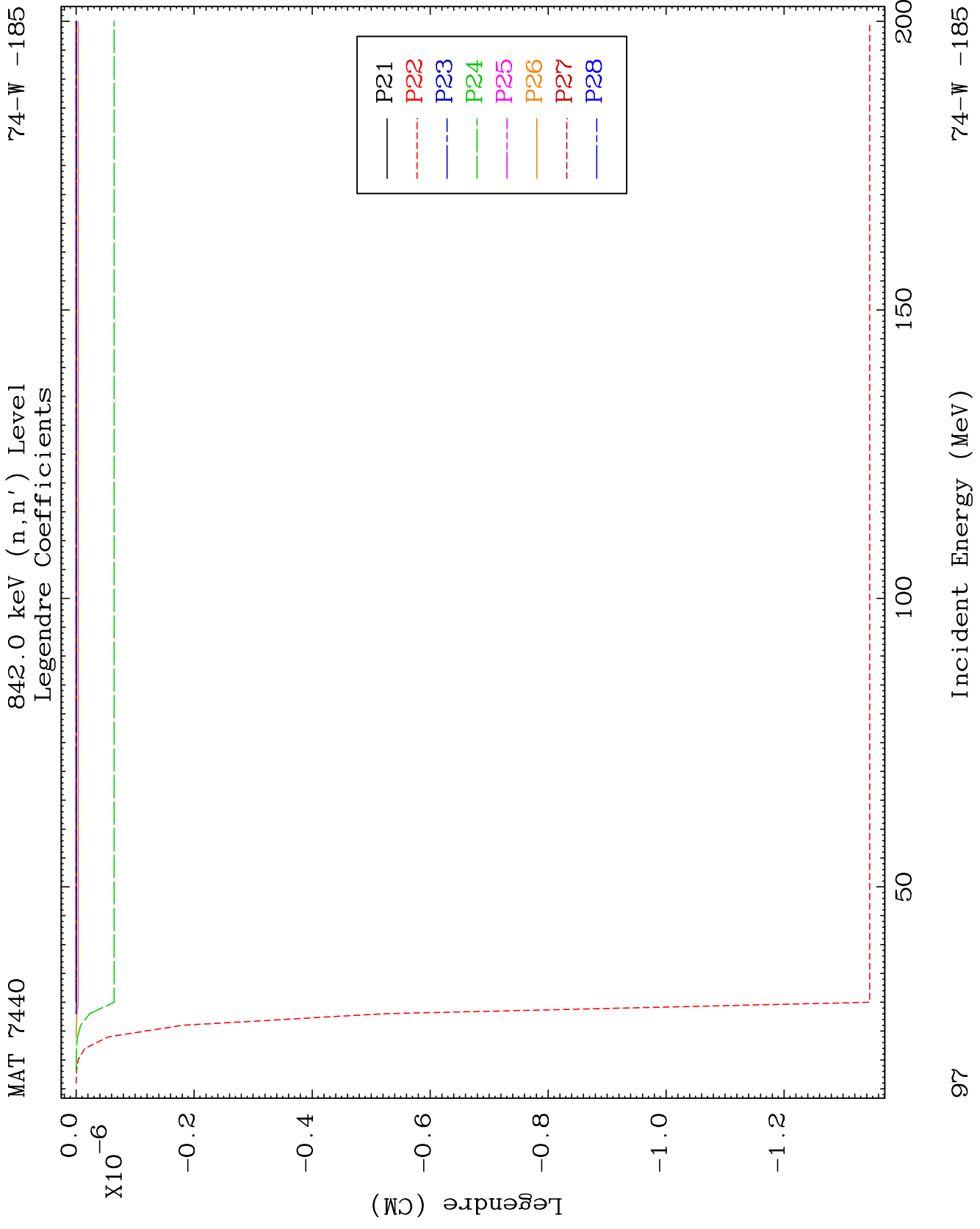
Incident Energy (MeV)

74-W -185





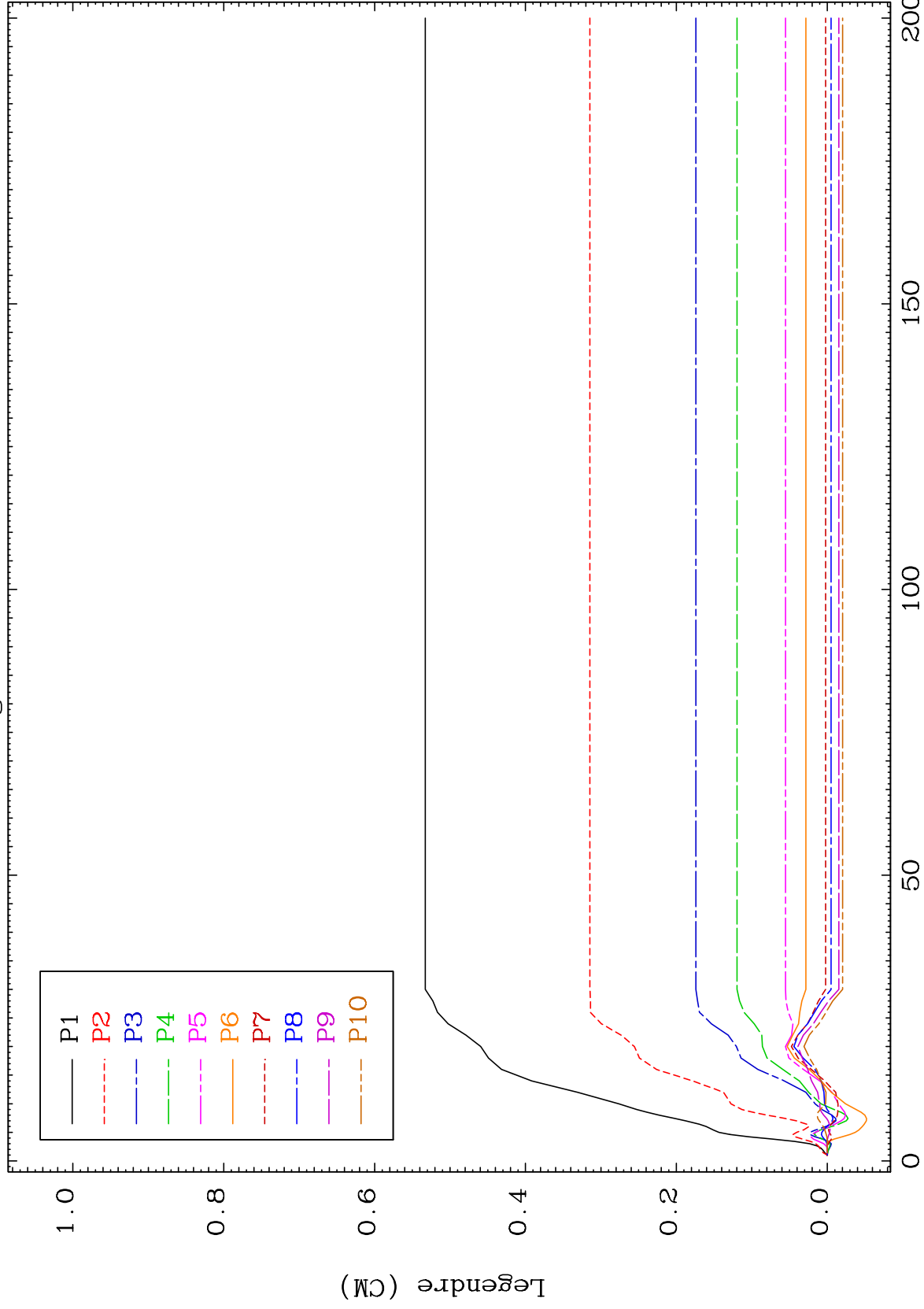




MAT 7440

888.6 keV (n,n') Level
Legendre Coefficients

74-W -185



98

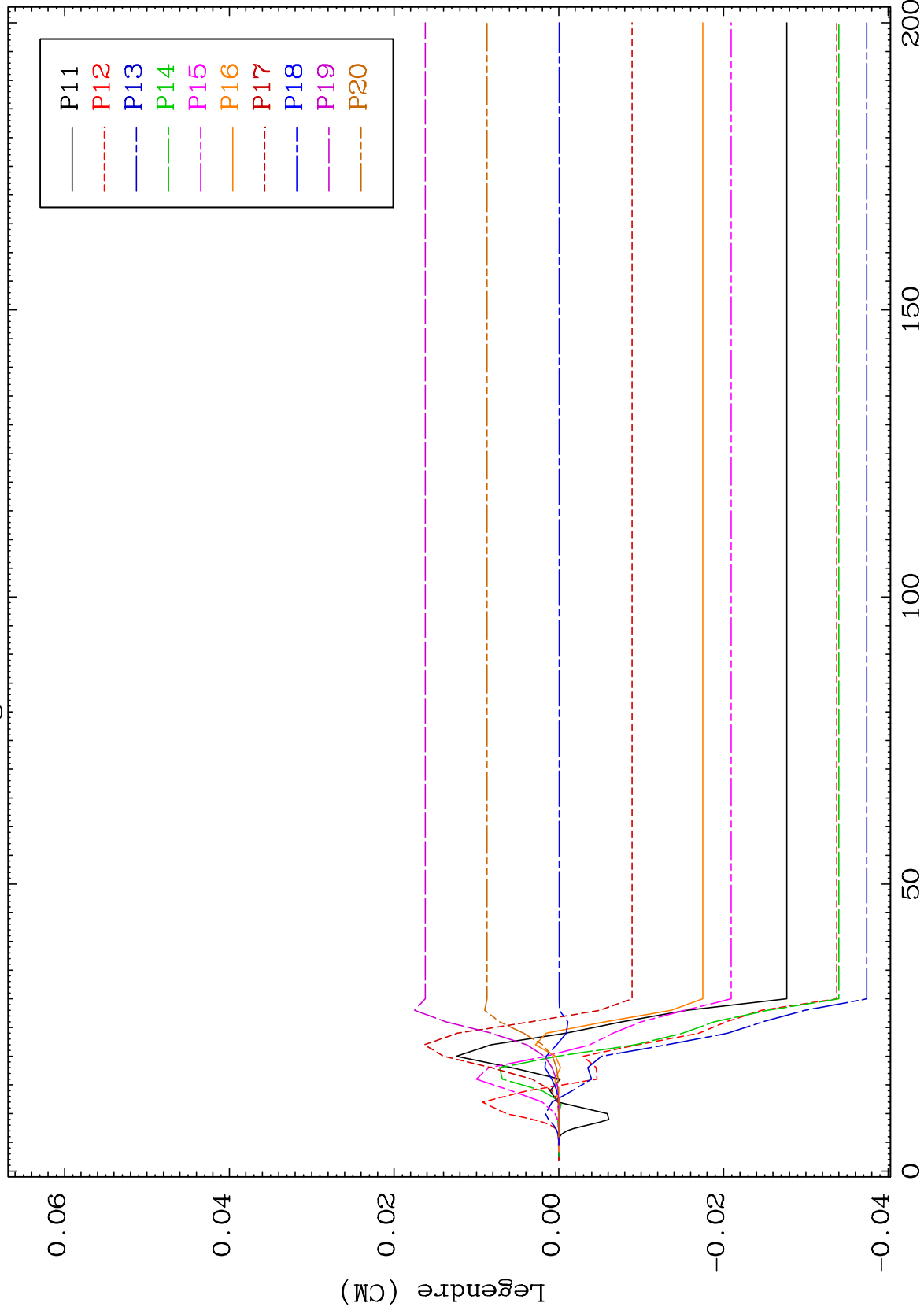
Incident Energy (MeV)

74-W -185

MAT 7440

888.6 keV (n,n') Level
Legendre Coefficients

74-W -185



99

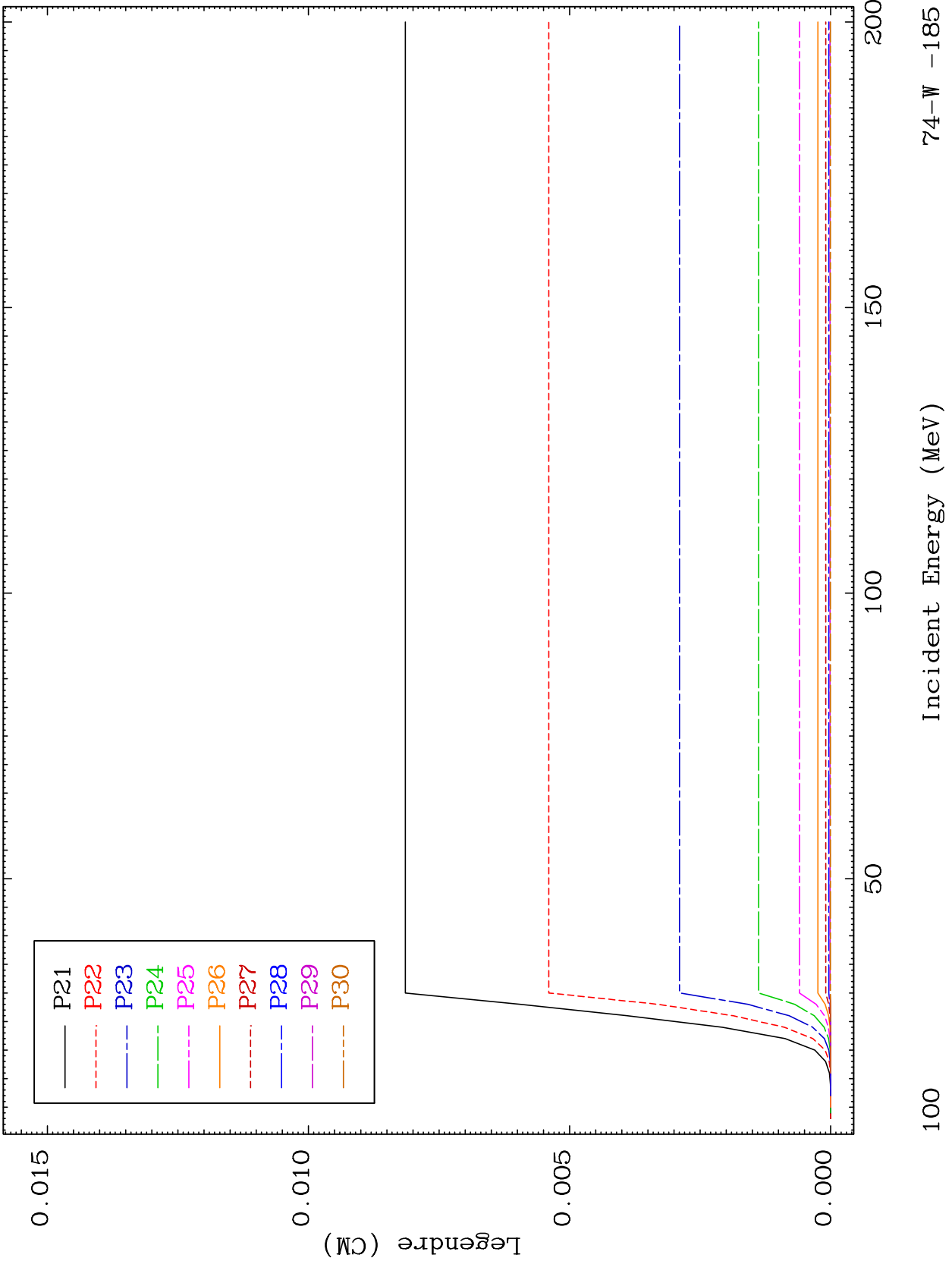
Incident Energy (MeV)

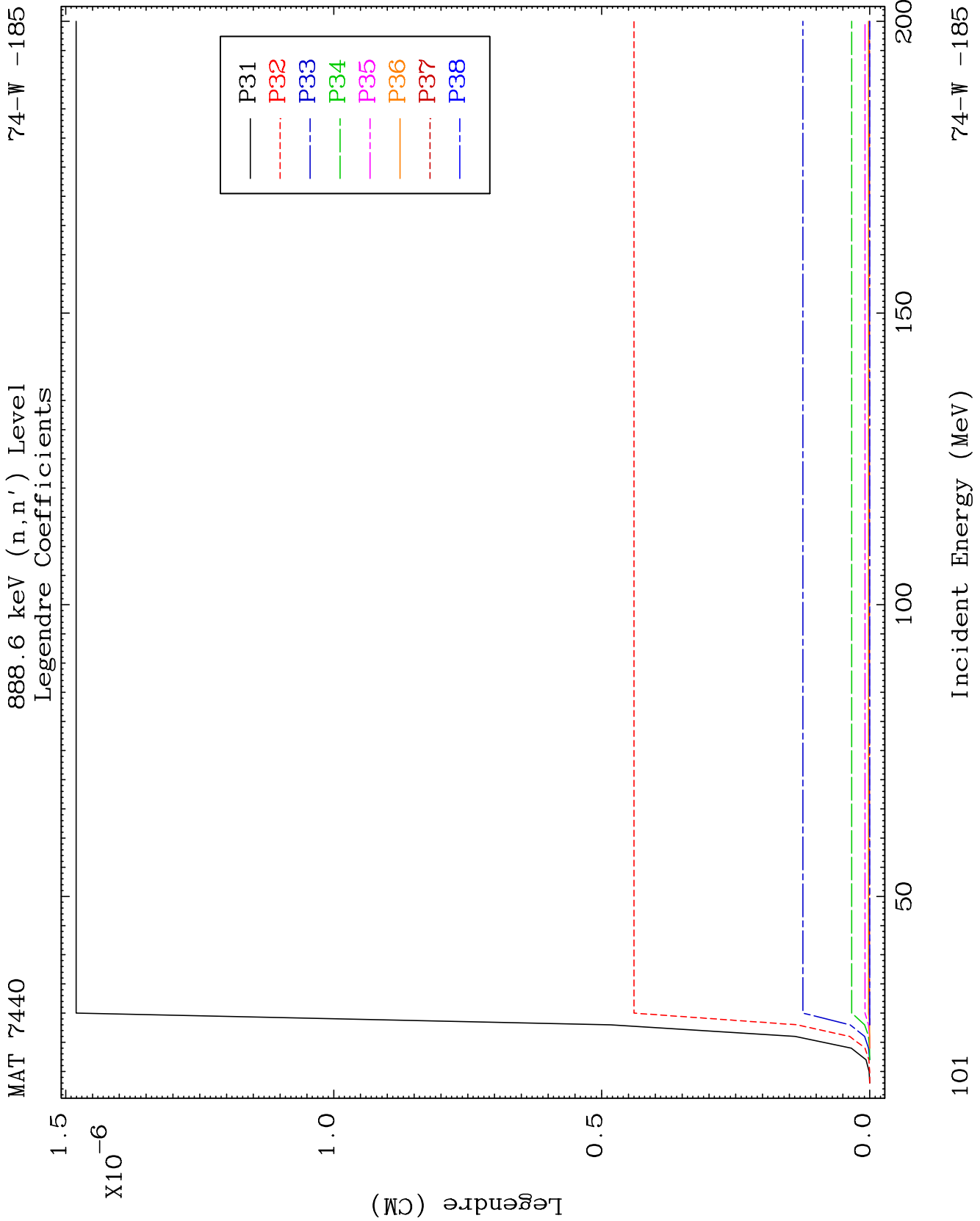
74-W -185

MAT 7440

888.6 keV (n,n') Level
Legendre Coefficients

74-W -185

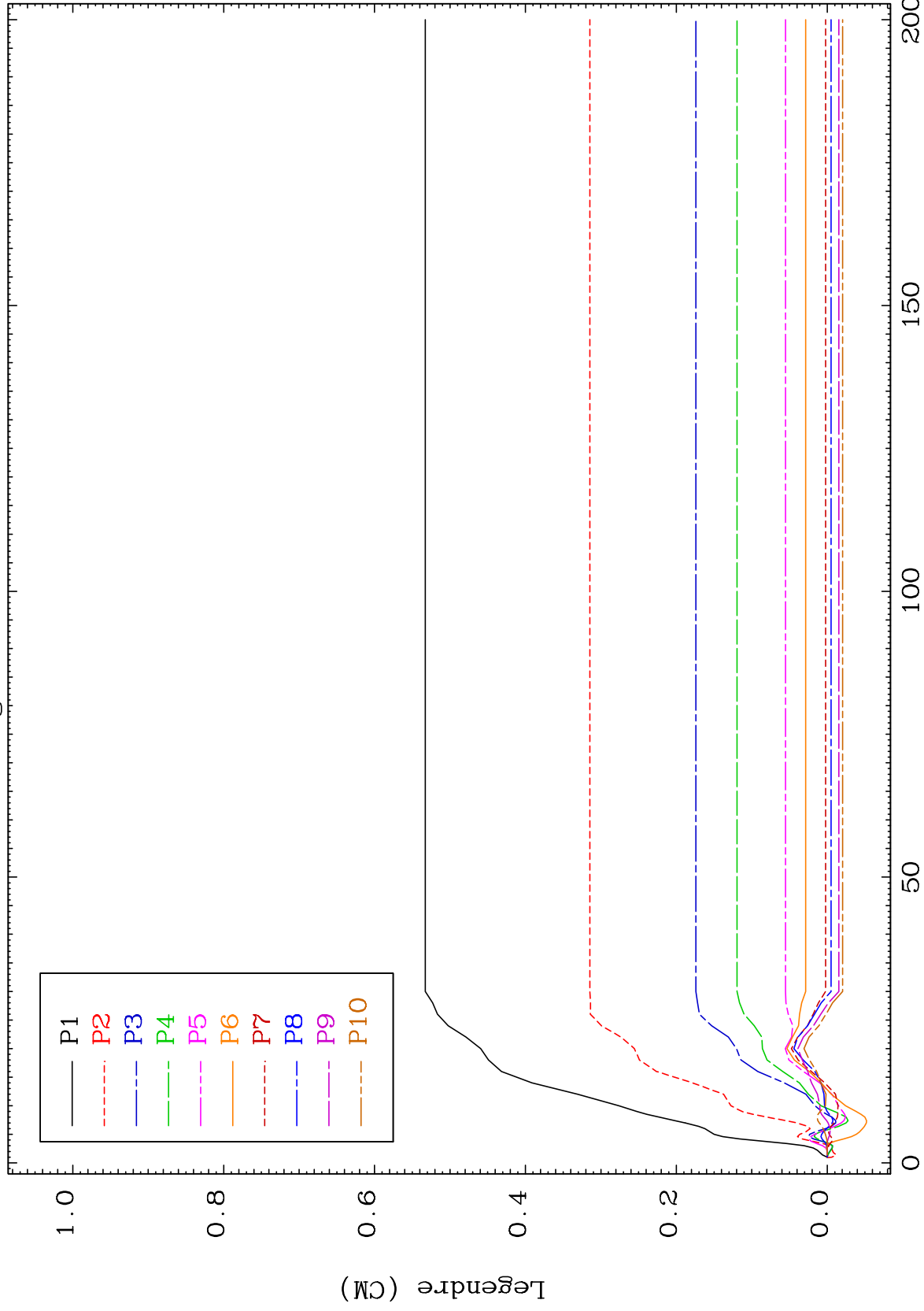




MAT 7440

904.0 keV (n,n') Level
Legendre Coefficients

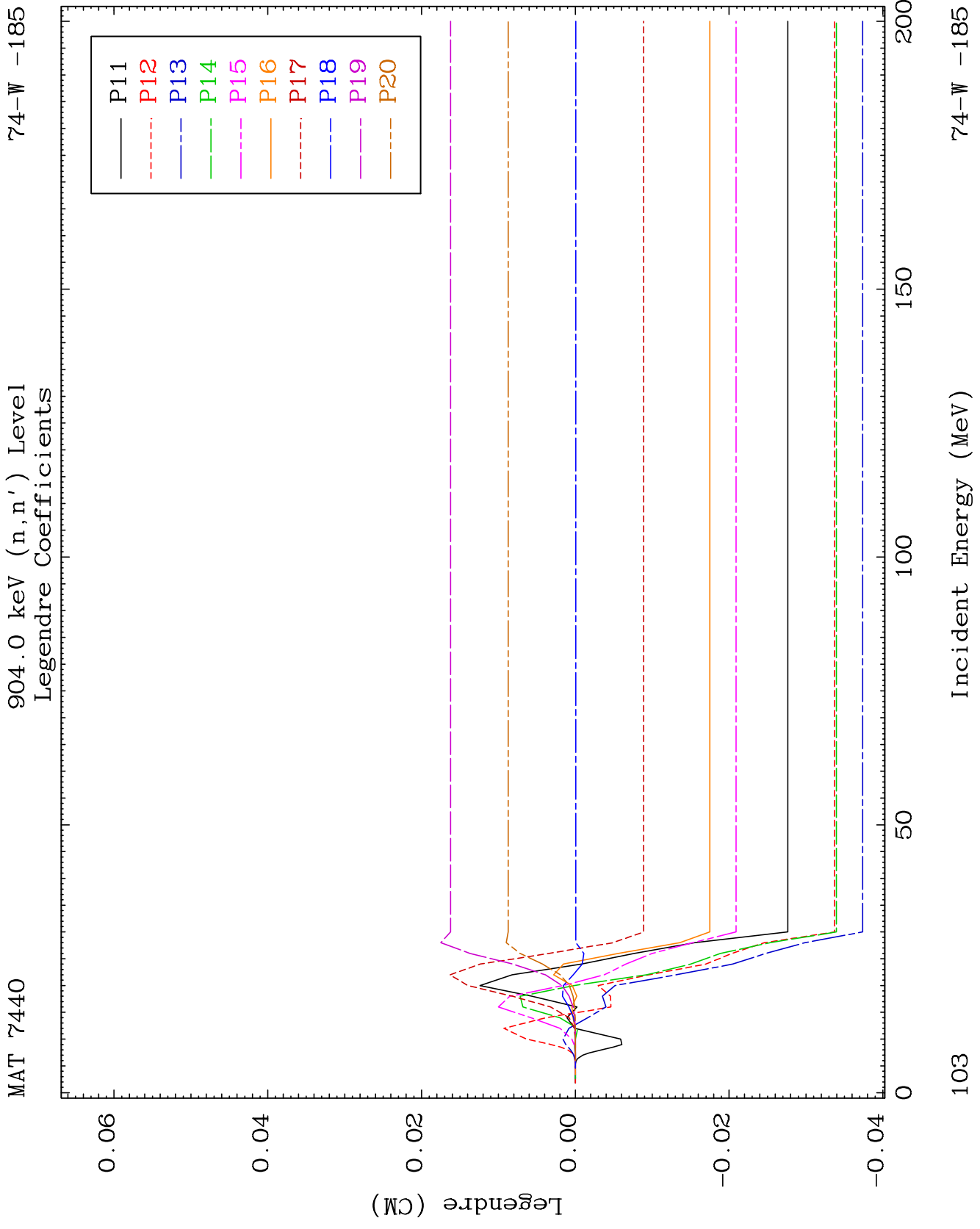
74-W -185



102

Incident Energy (MeV)

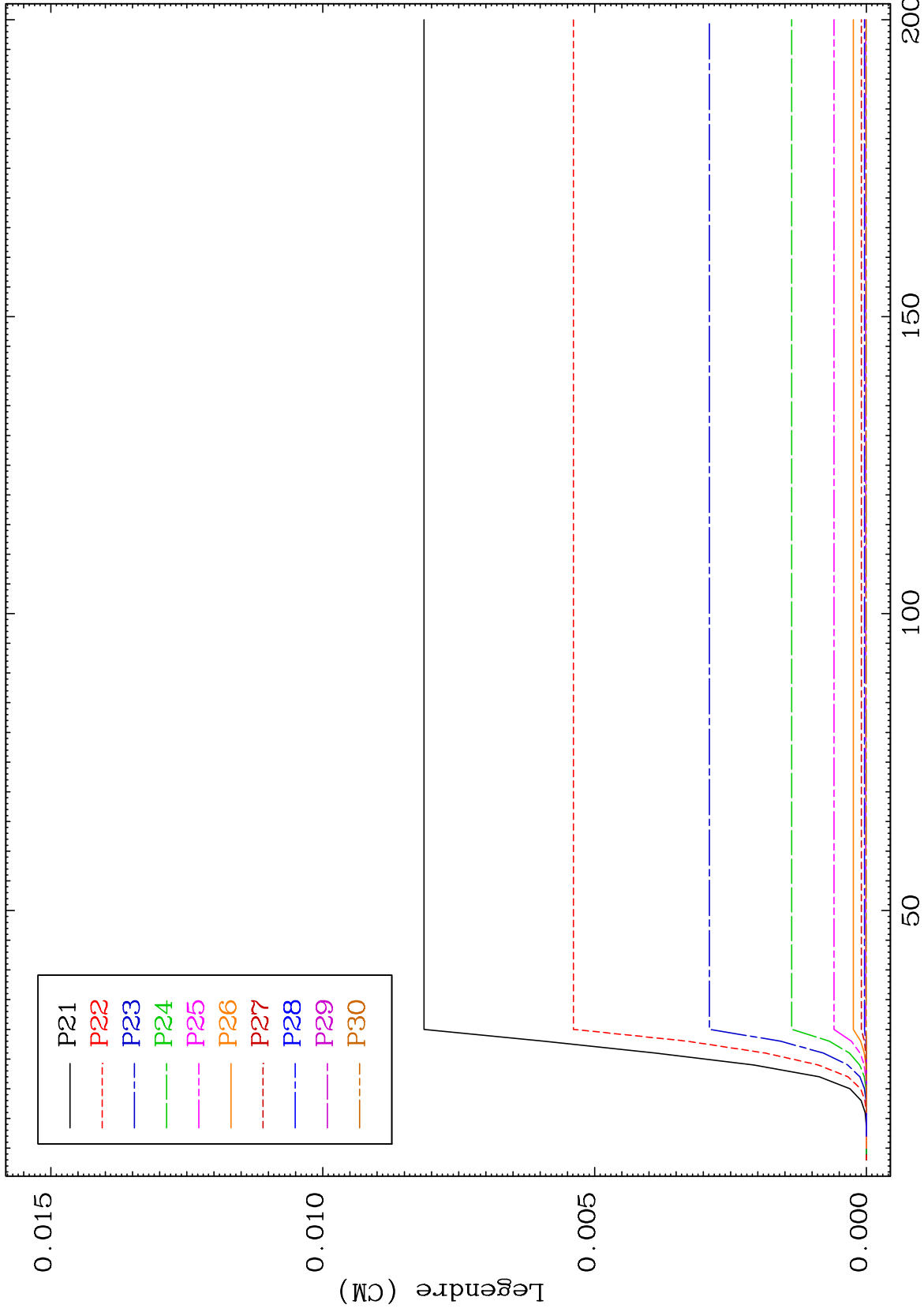
74-W -185



MAT 7440

904.0 keV (n,n') Level
Legendre Coefficients

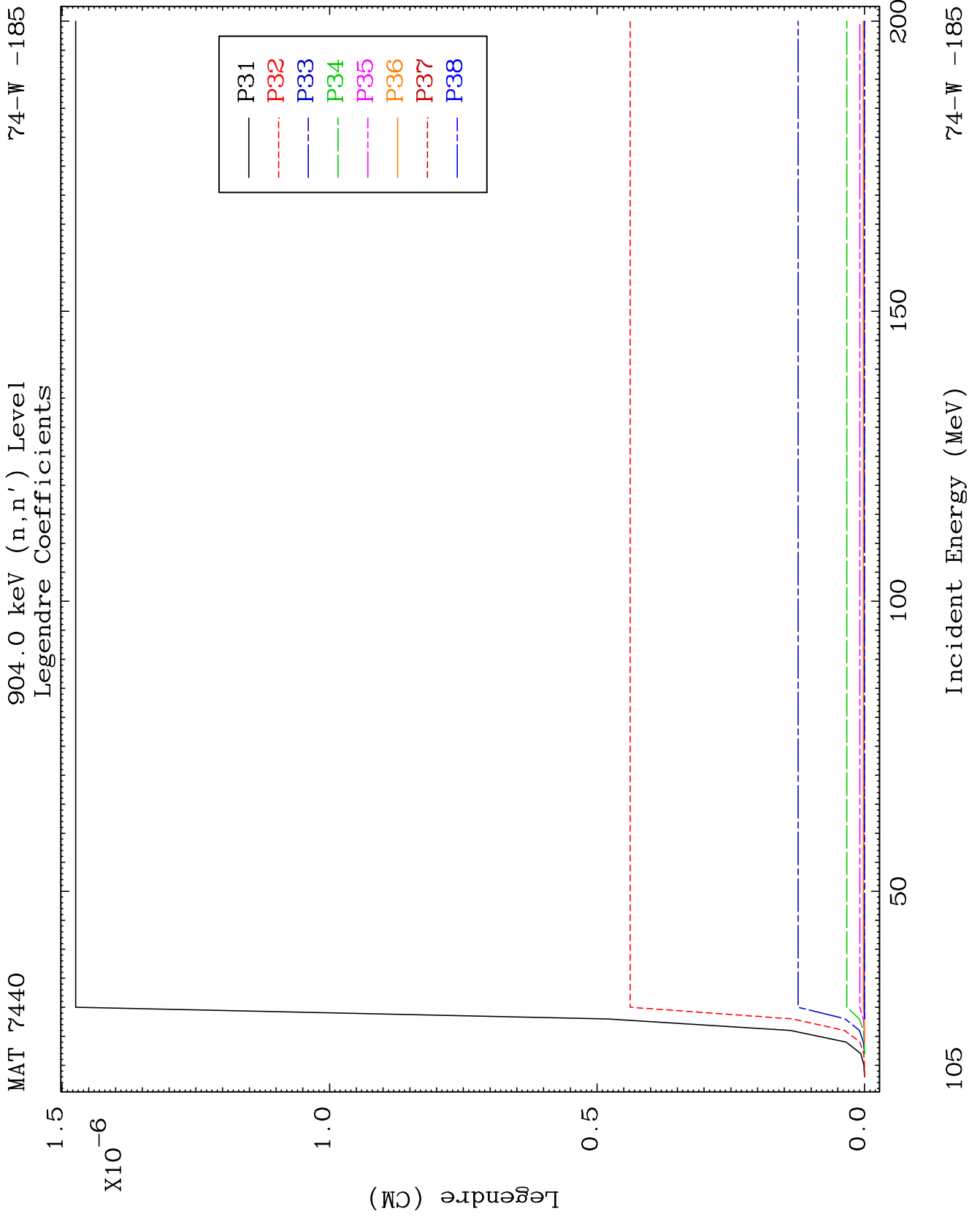
74-W -185



104

Incident Energy (MeV)

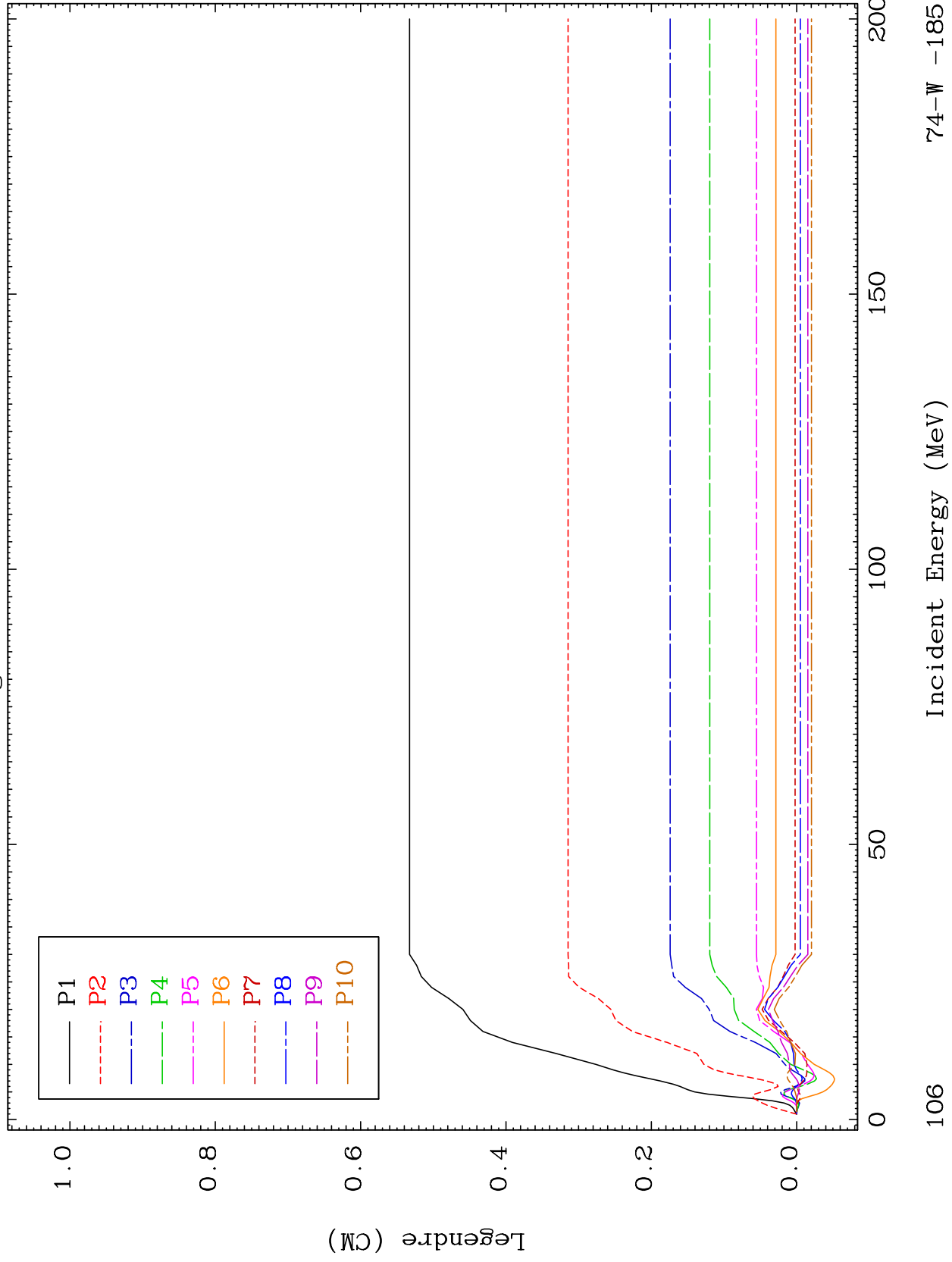
74-W -185



MAT 7440

917.5 keV (n,n') Level
Legendre Coefficients

74-W -185

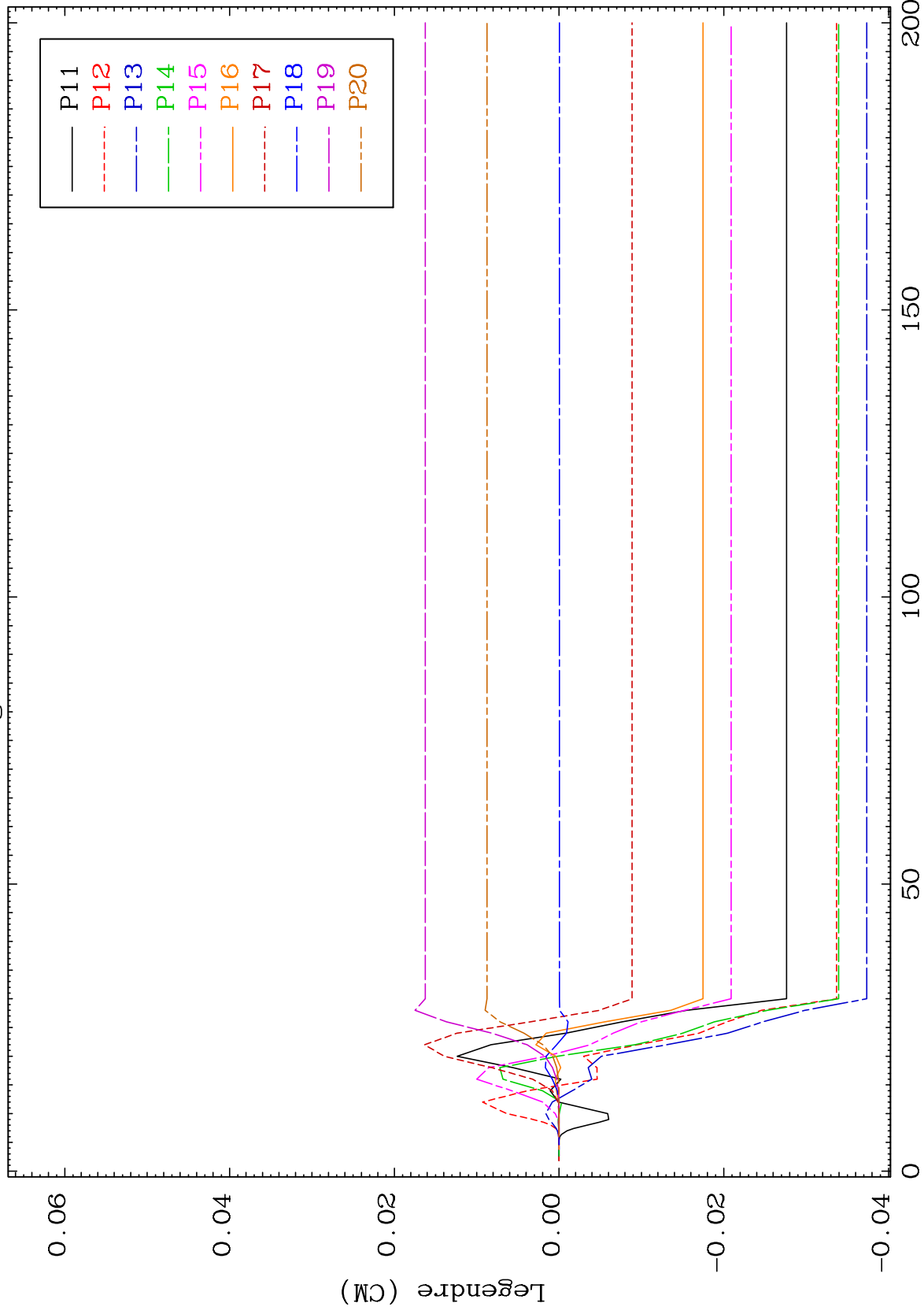


106

MAT 7440

917.5 keV (n,n') Level
Legendre Coefficients

74-W -185



107

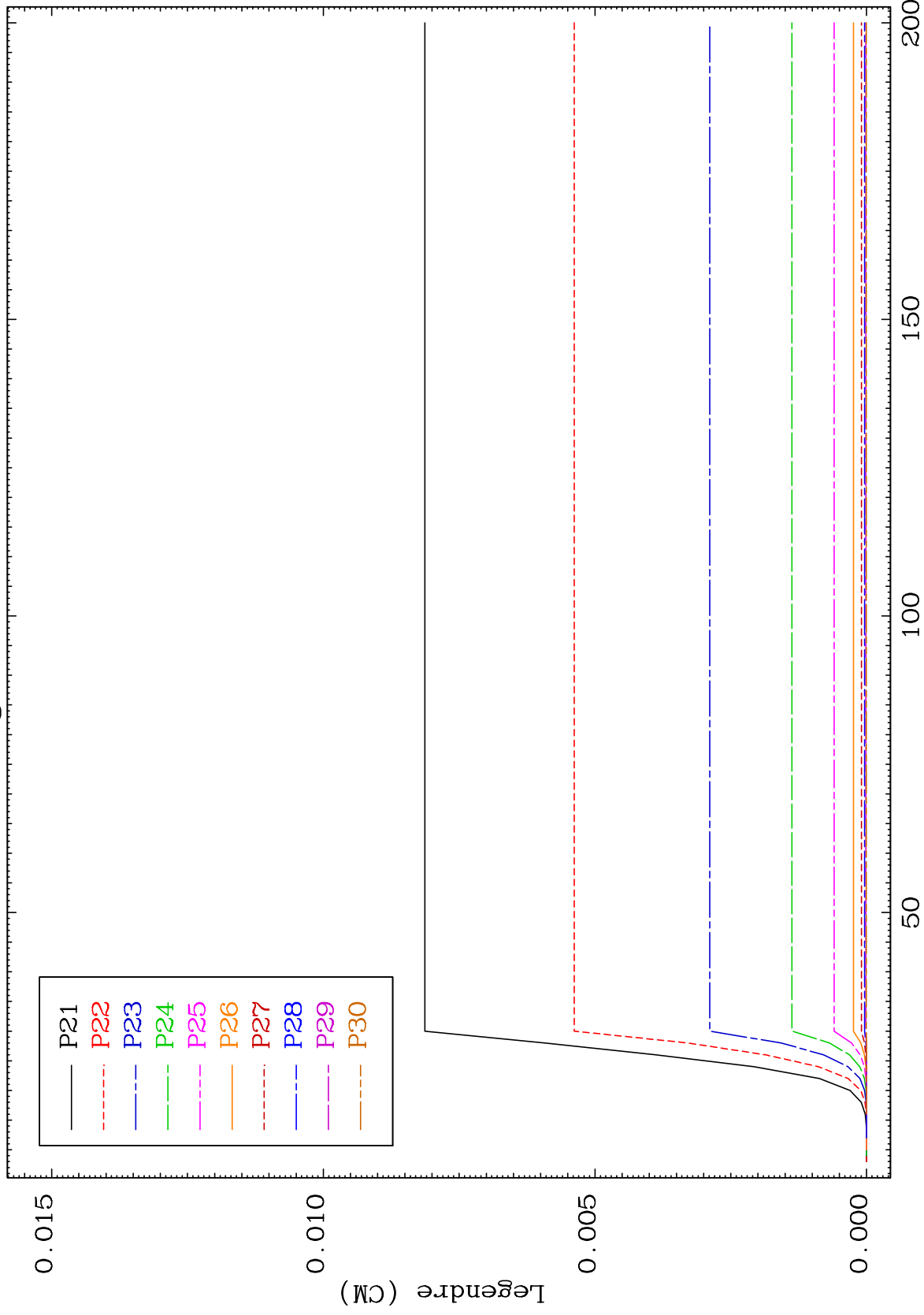
Incident Energy (MeV)

74-W -185

MAT 7440

917.5 keV (n,n') Level
Legendre Coefficients

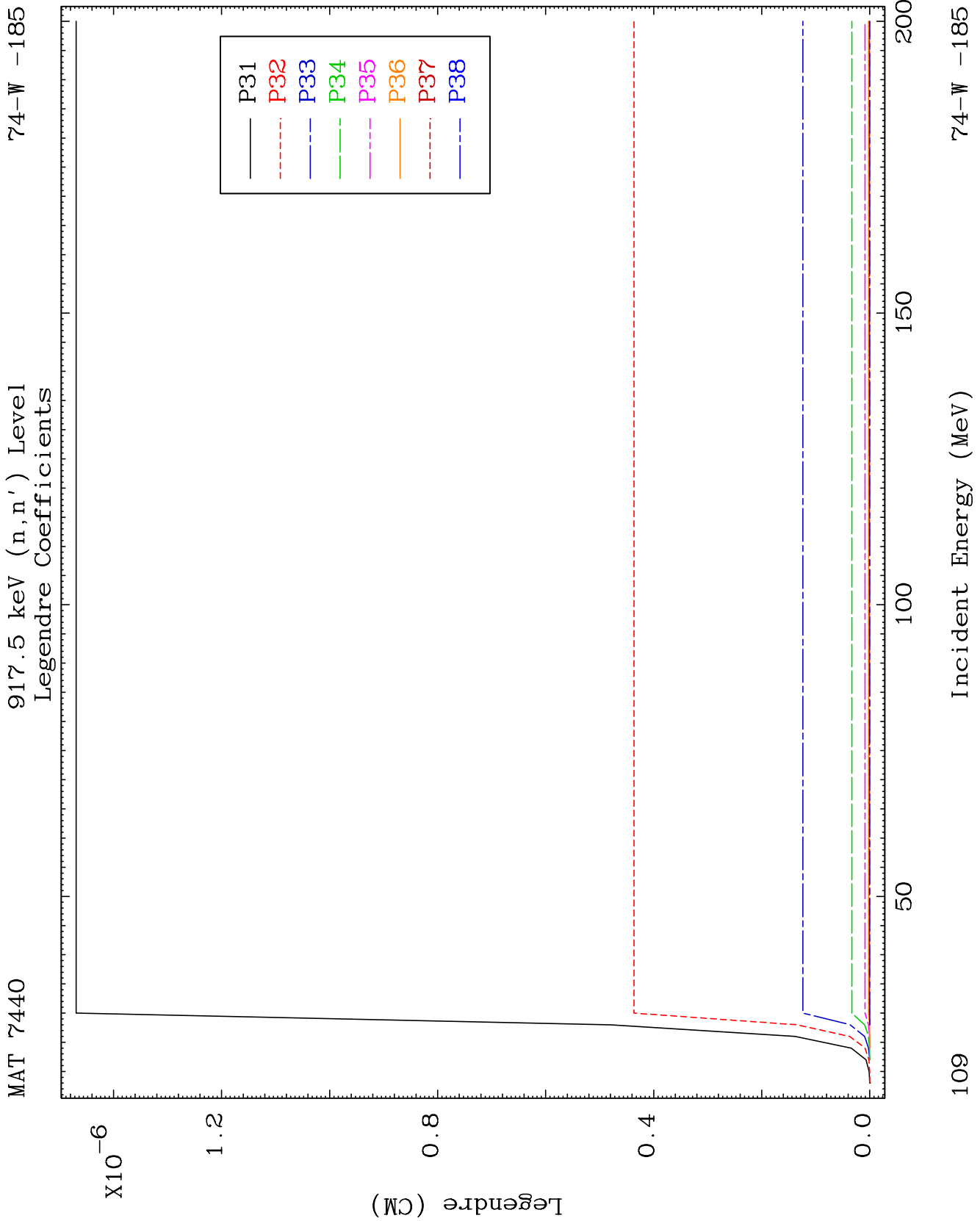
74-W -185

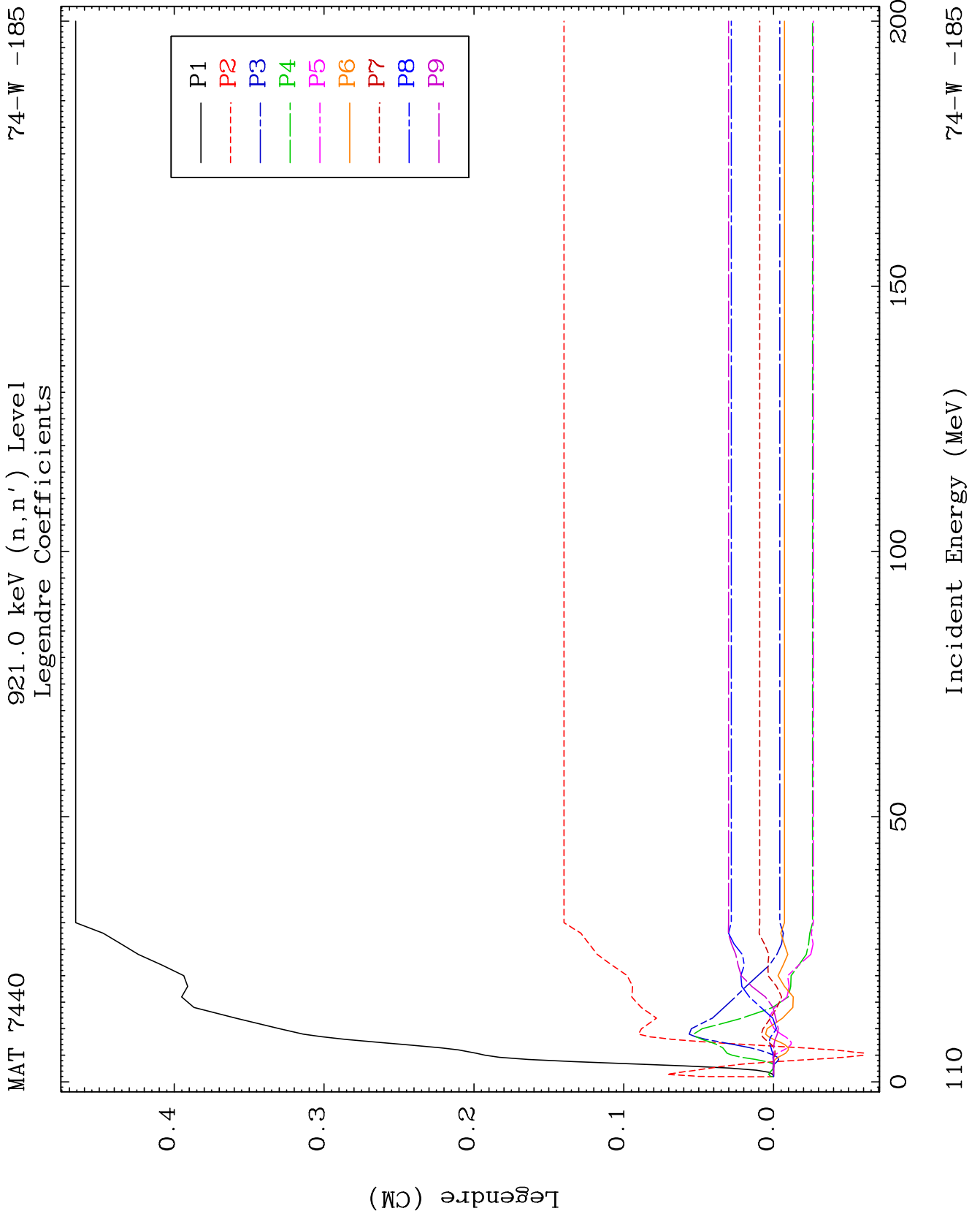


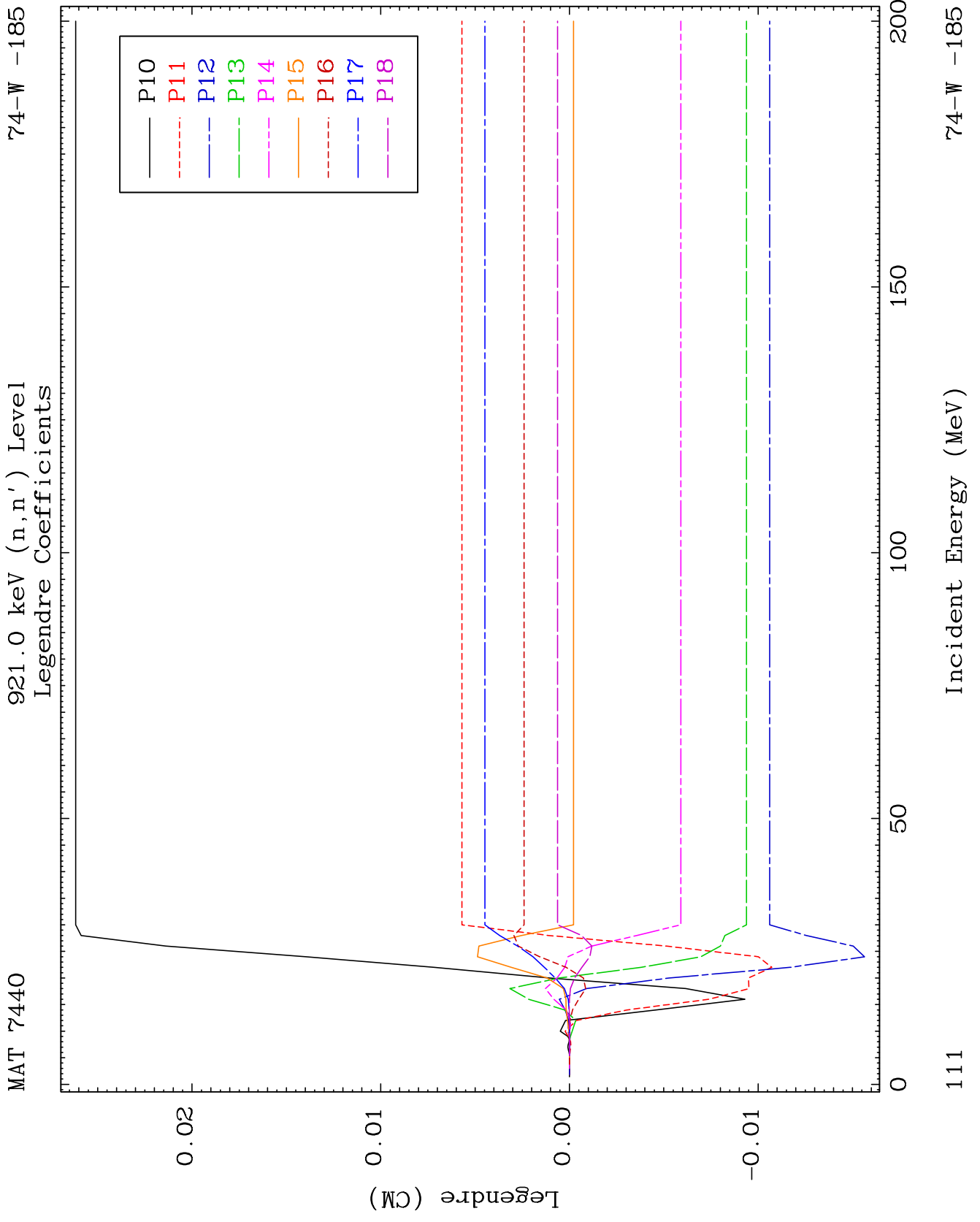
108

Incident Energy (MeV)

74-W -185



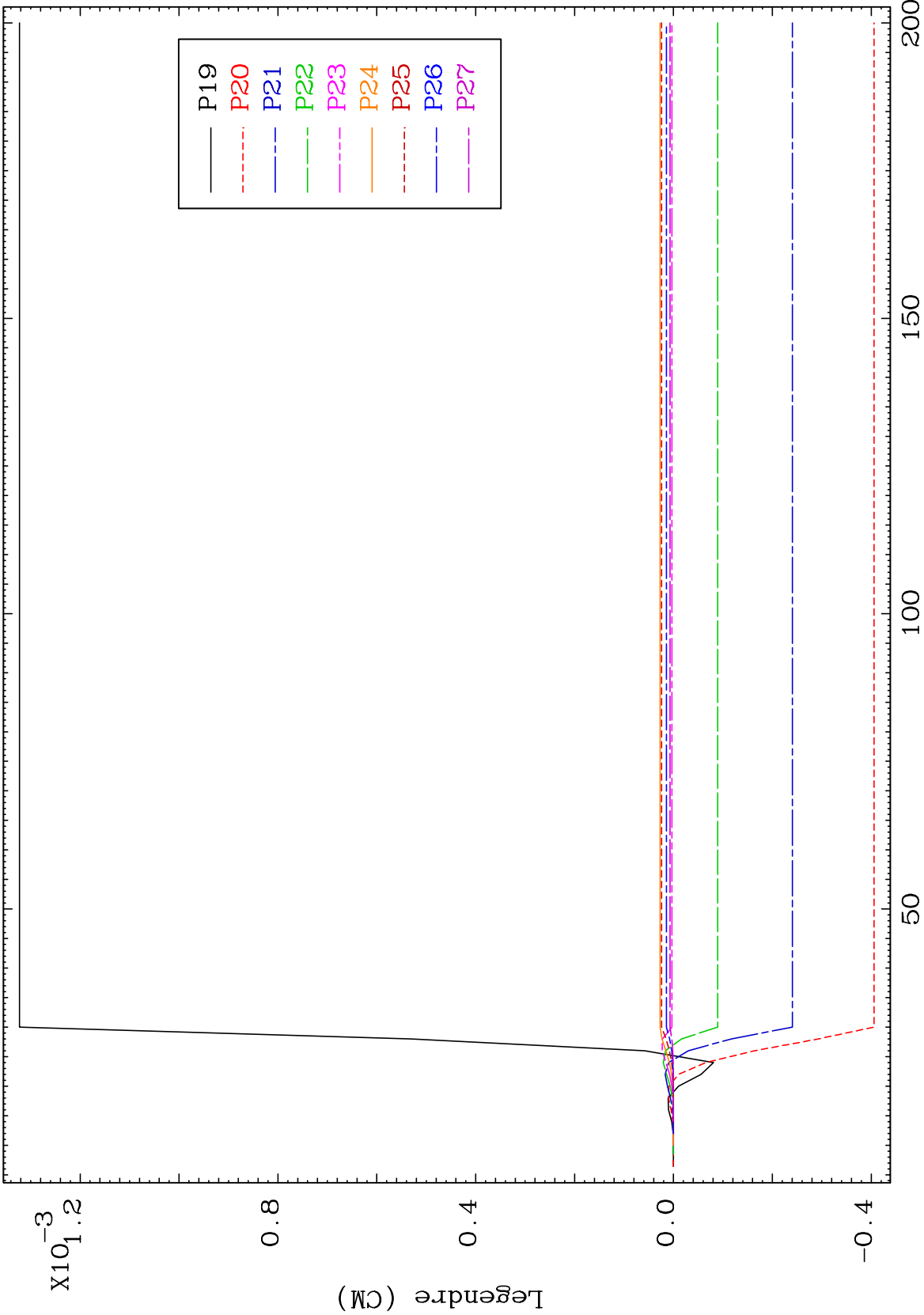




MAT 7440

921.0 keV (n,n') Level
Legendre Coefficients

74-W - 185



112

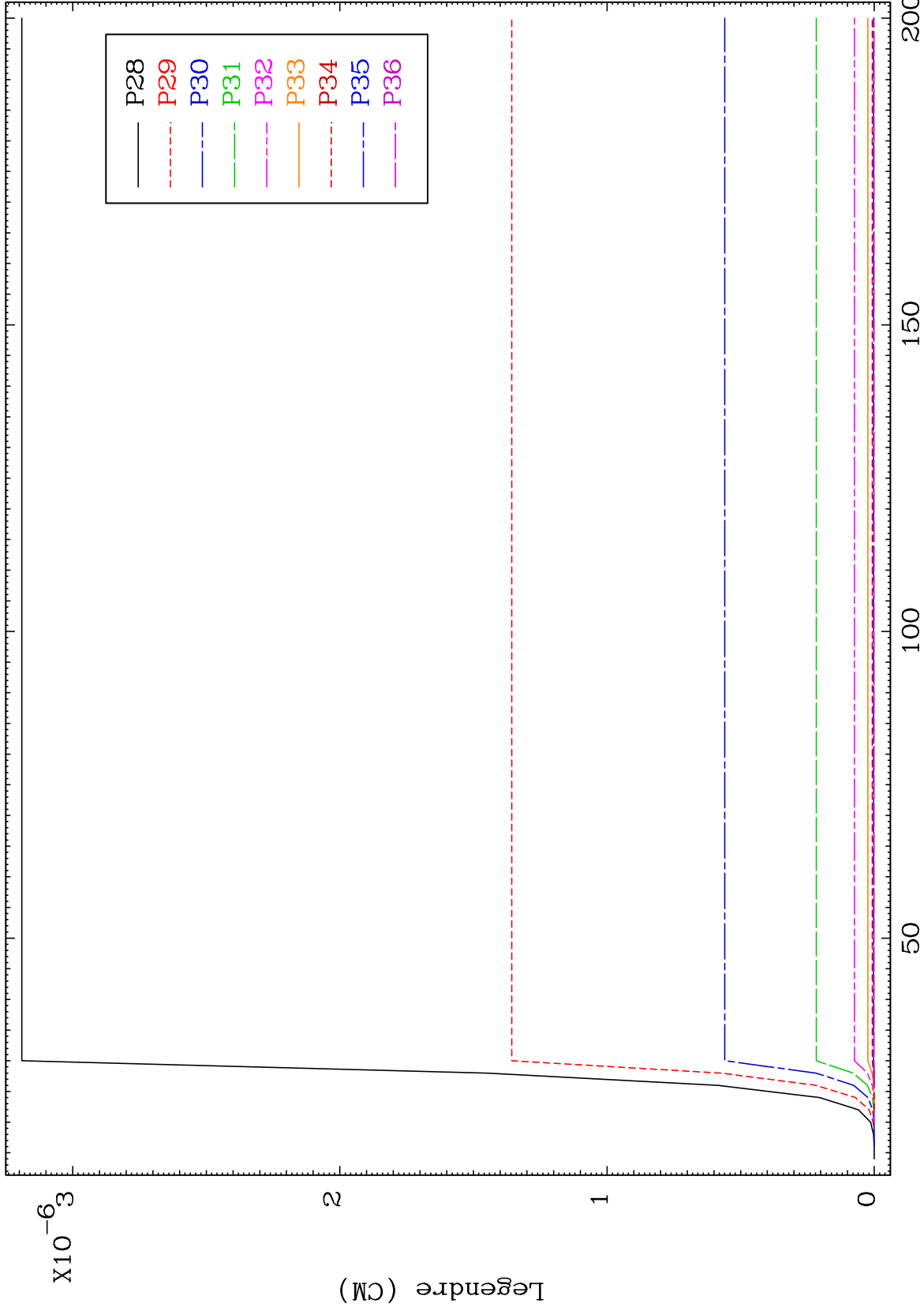
Incident Energy (MeV)

74-W - 185

MAT 7440

921.0 keV (n,n') Level
Legendre Coefficients

74-W - 185



113

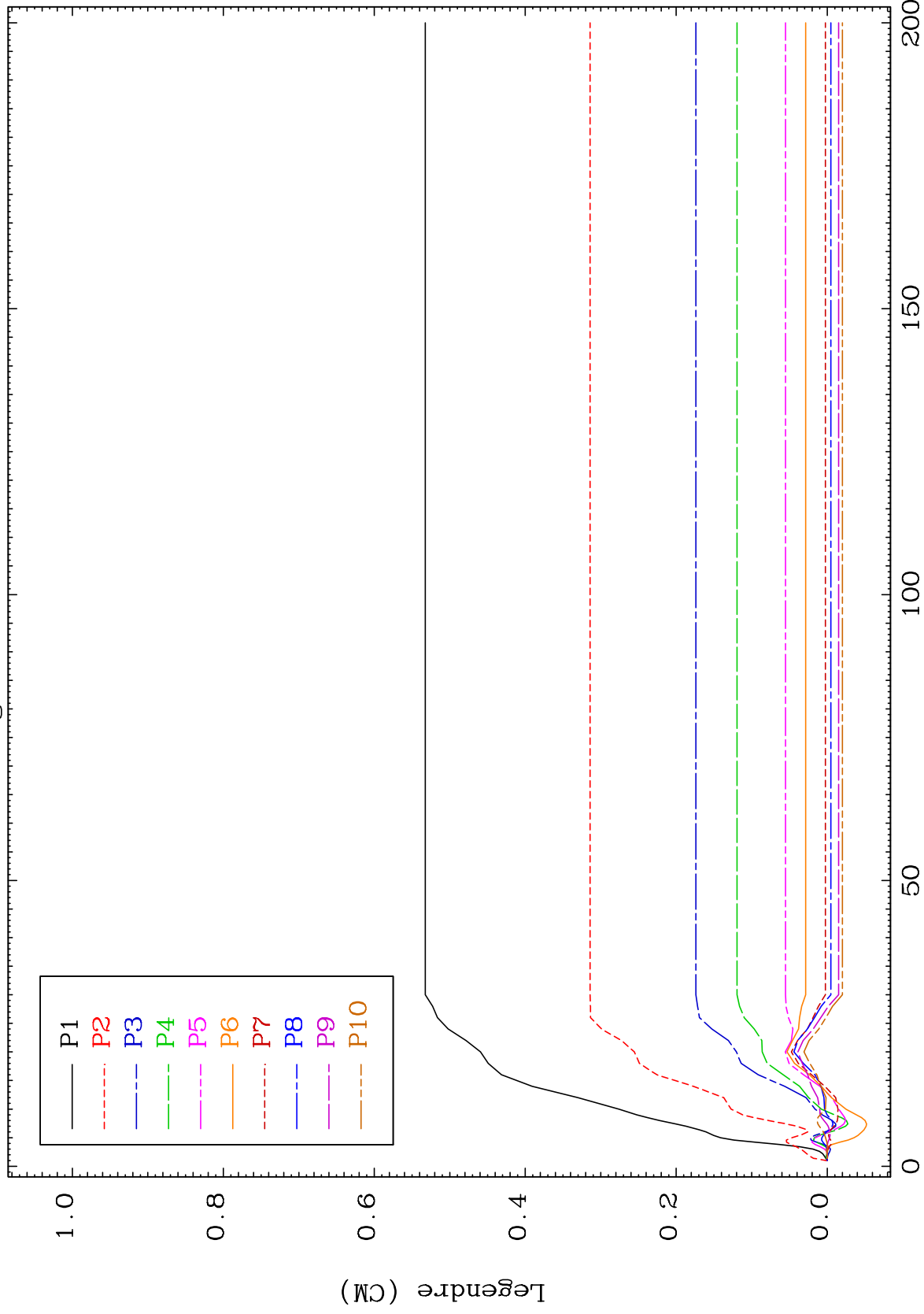
Incident Energy (MeV)

74-W - 185

MAT 7440

967.8 keV (n,n') Level
Legendre Coefficients

74-W -185



114

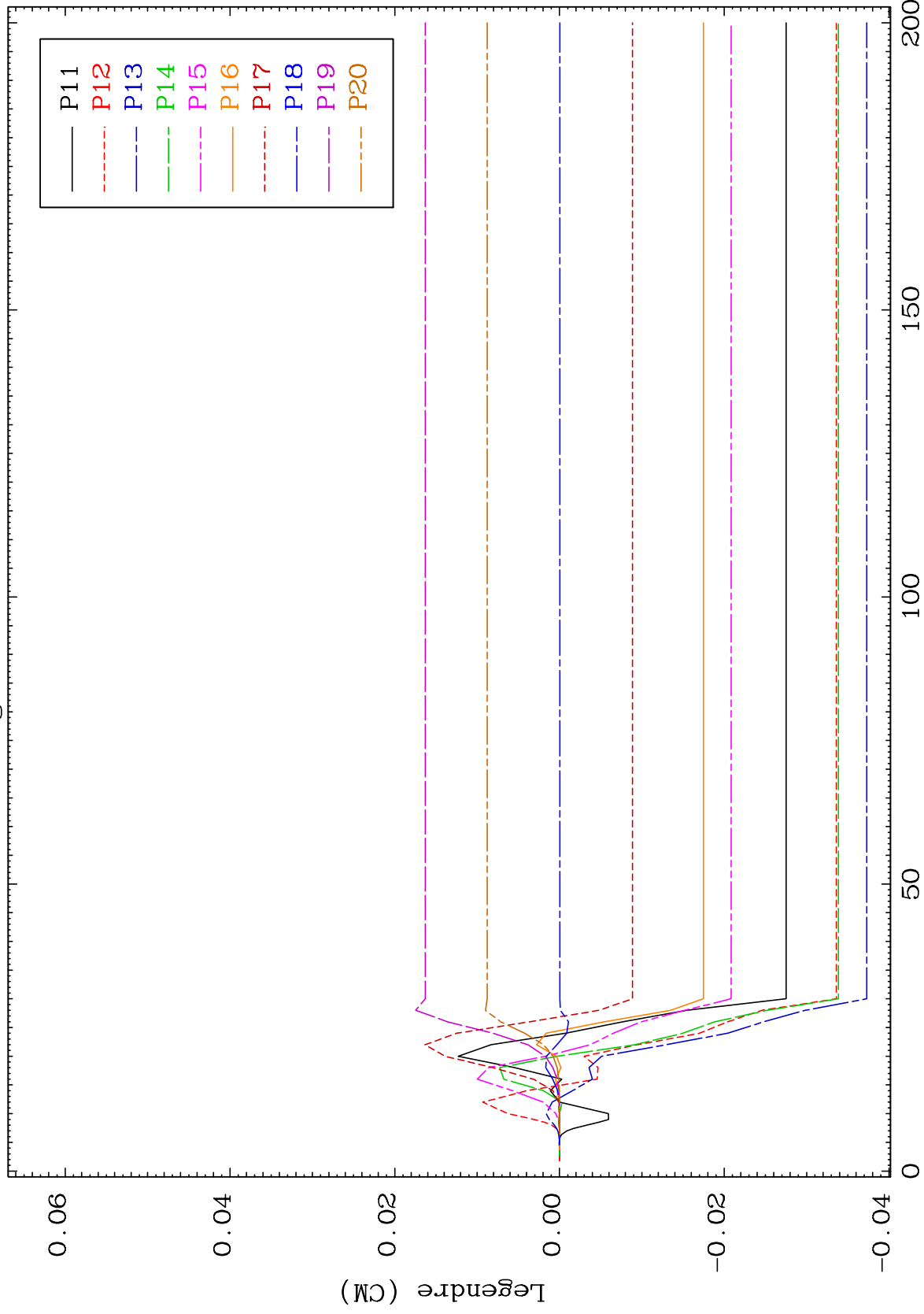
Incident Energy (MeV)

74-W -185

MAT 7440

967.8 keV (n,n') Level
Legendre Coefficients

74-W -185



115

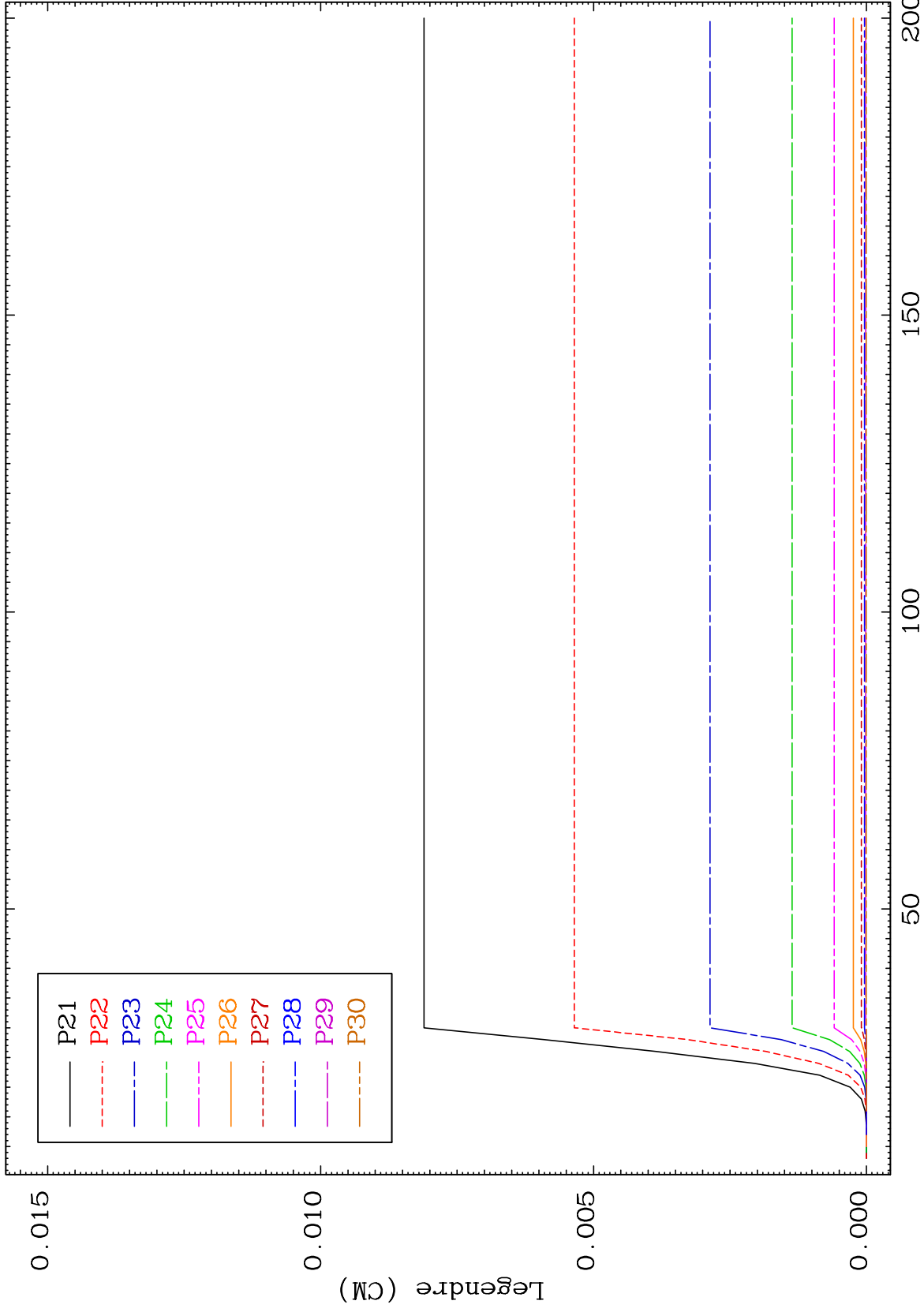
Incident Energy (MeV)

74-W -185

MAT 7440

967.8 keV (n,n') Level
Legendre Coefficients

74-W -185



116

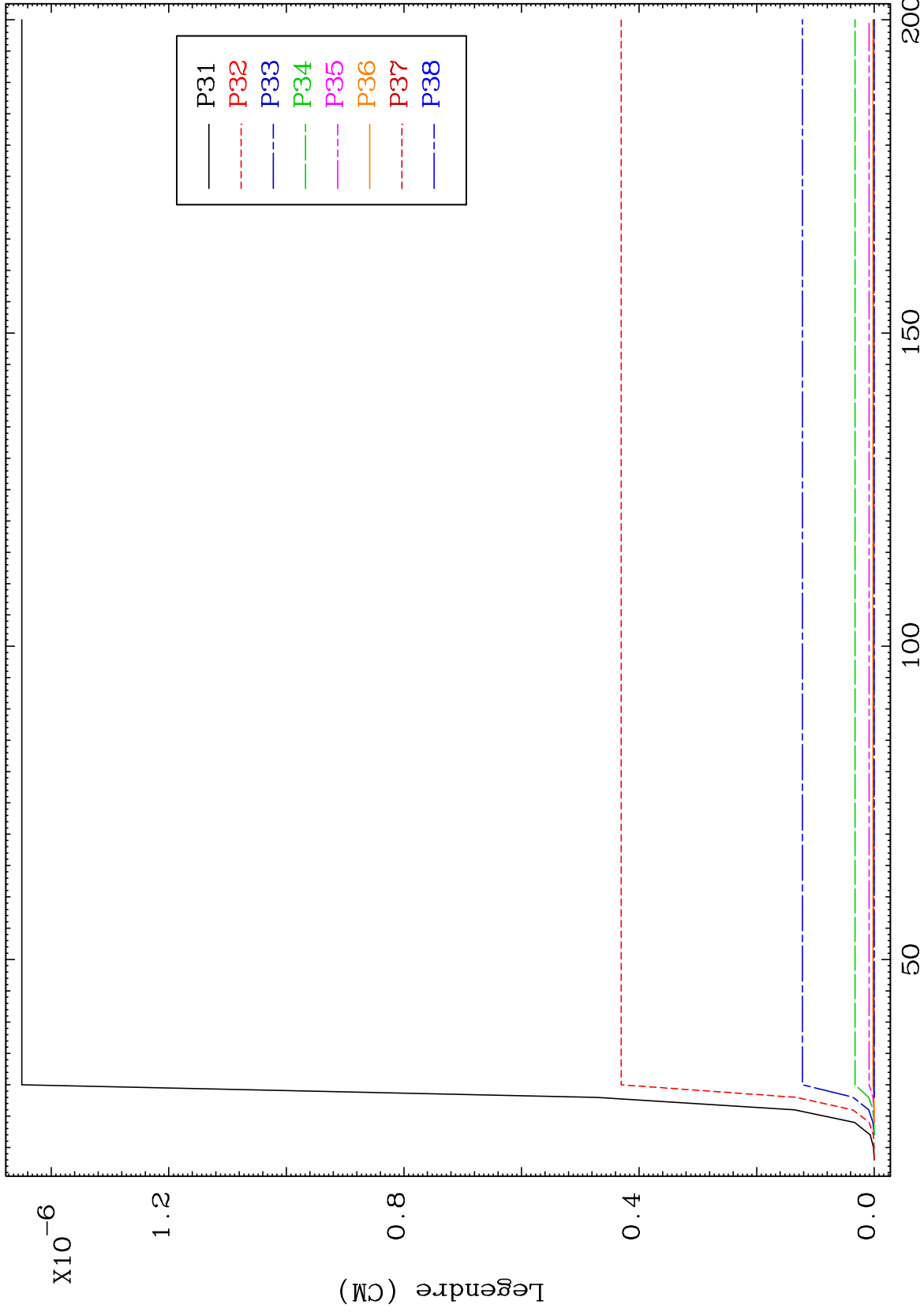
Incident Energy (MeV)

74-W -185

MAT 7440

967.8 keV (n,n') Level
Legendre Coefficients

74-W - 185



117

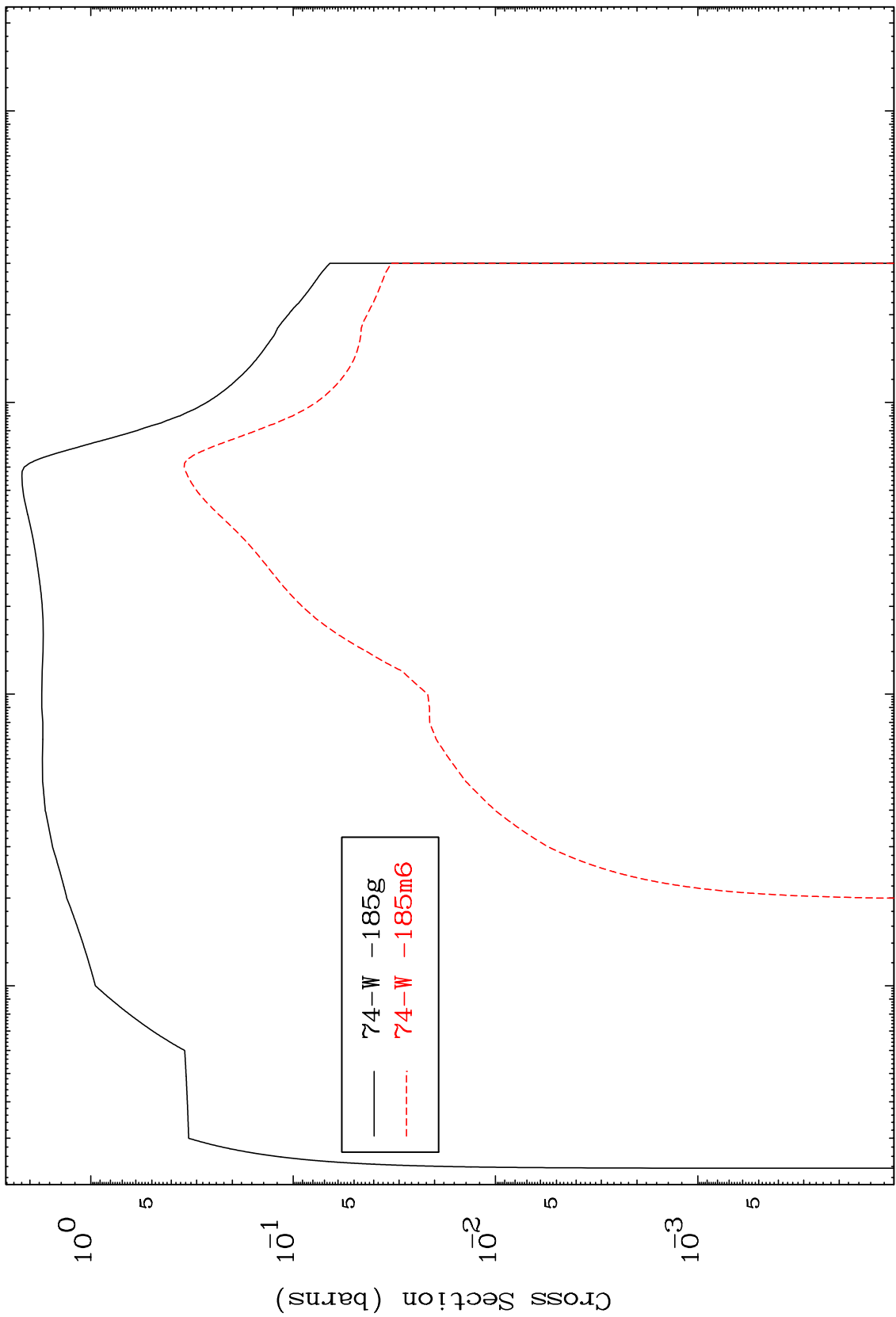
Incident Energy (MeV)

74-W - 185

MAT 7440

74-W -185

Inelastic
Radionuclide Production Cross Section

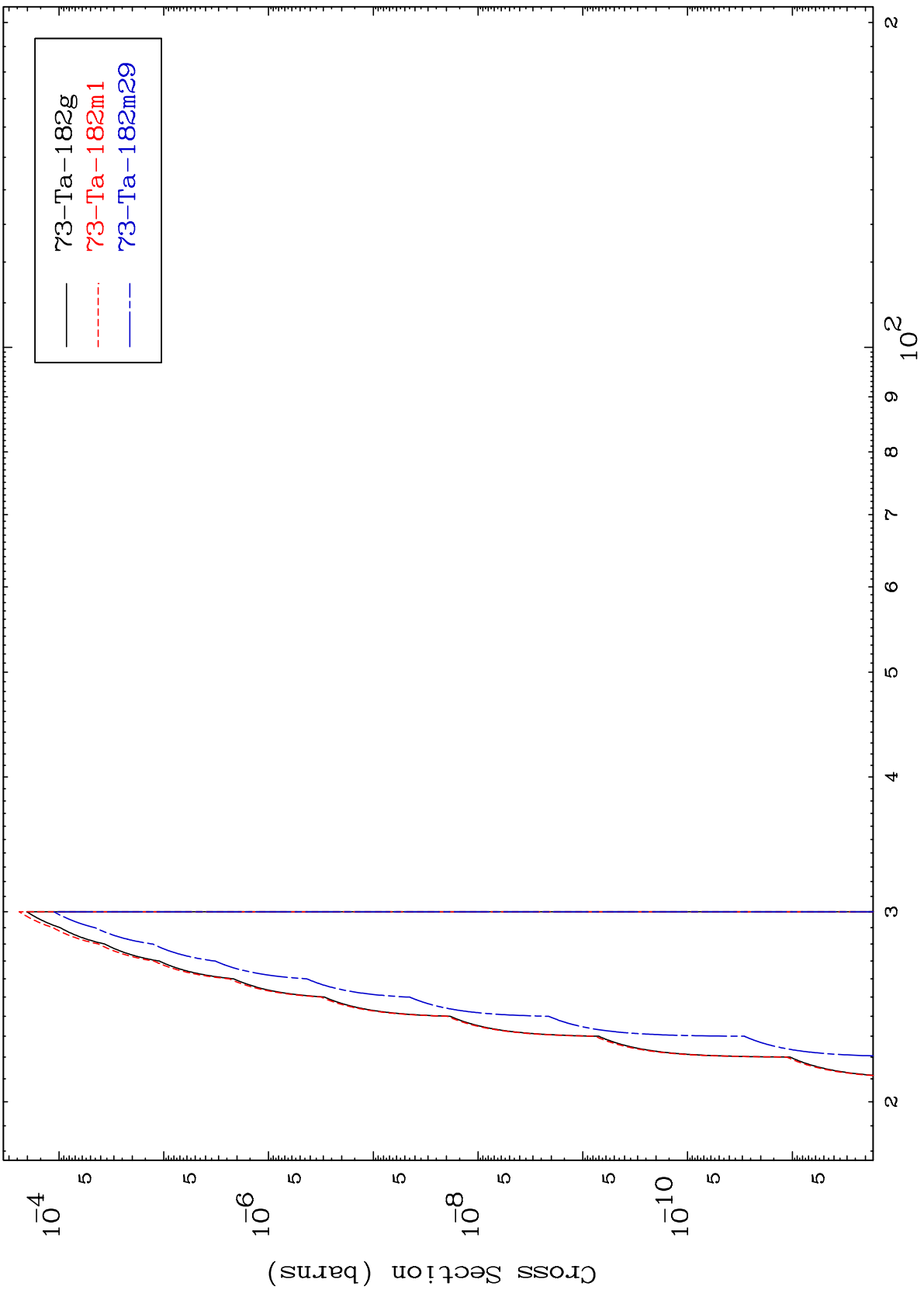


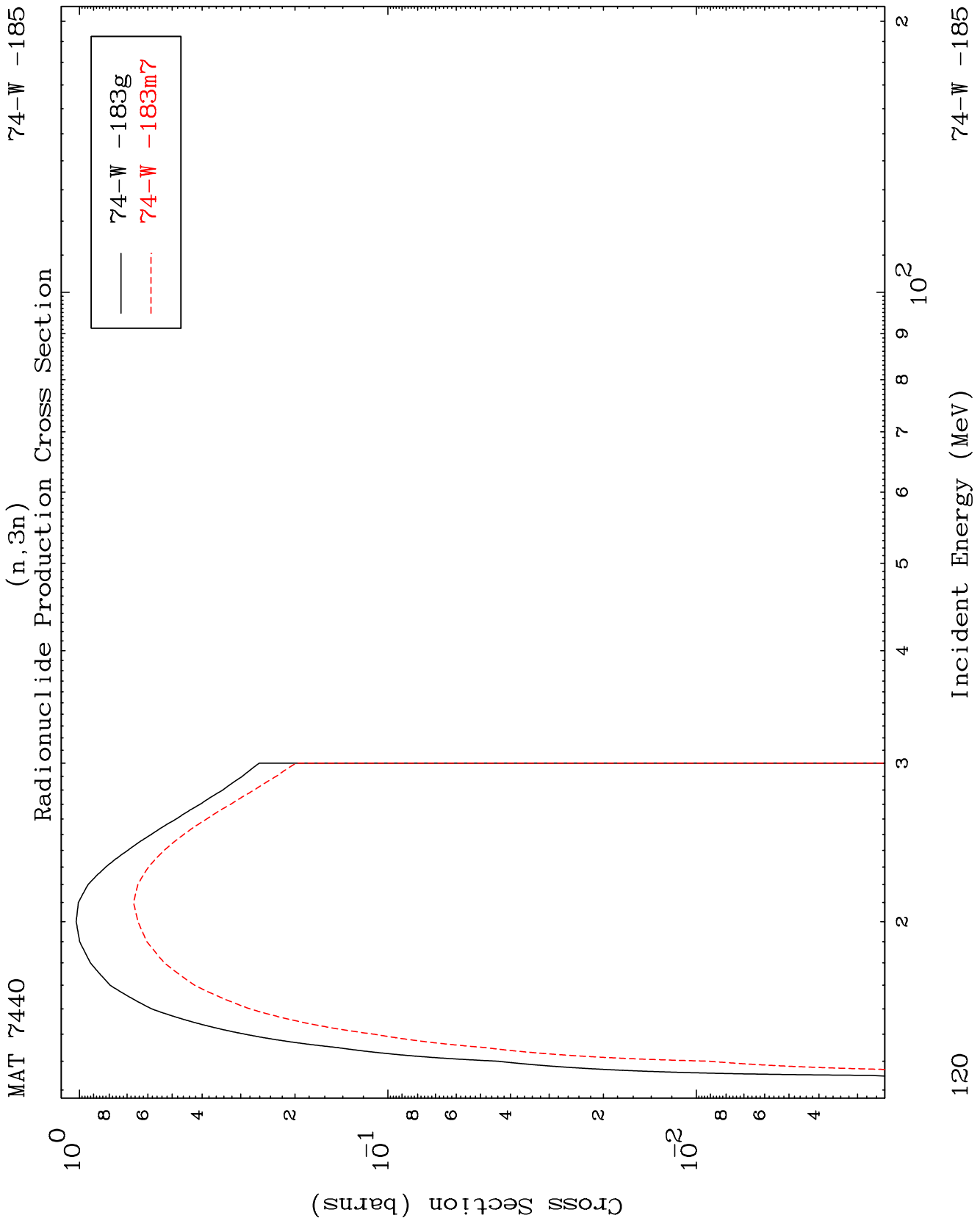
74-W -185

Incident Energy (MeV)

118

Radionuclide Production Cross Section



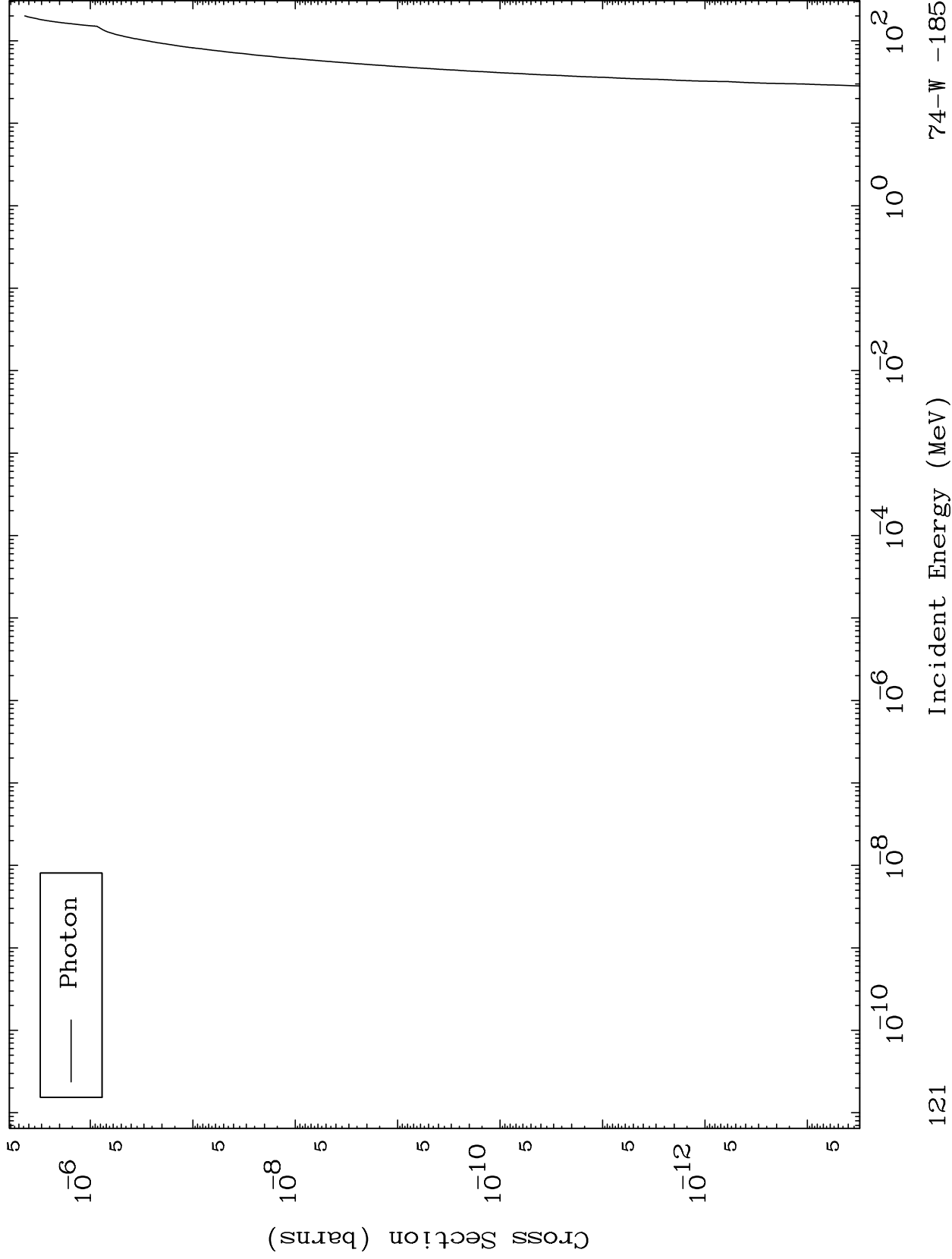


MAT 7440

Fission

74-W -185

Radionuclide Production Cross Section



121

Incident Energy (MeV)

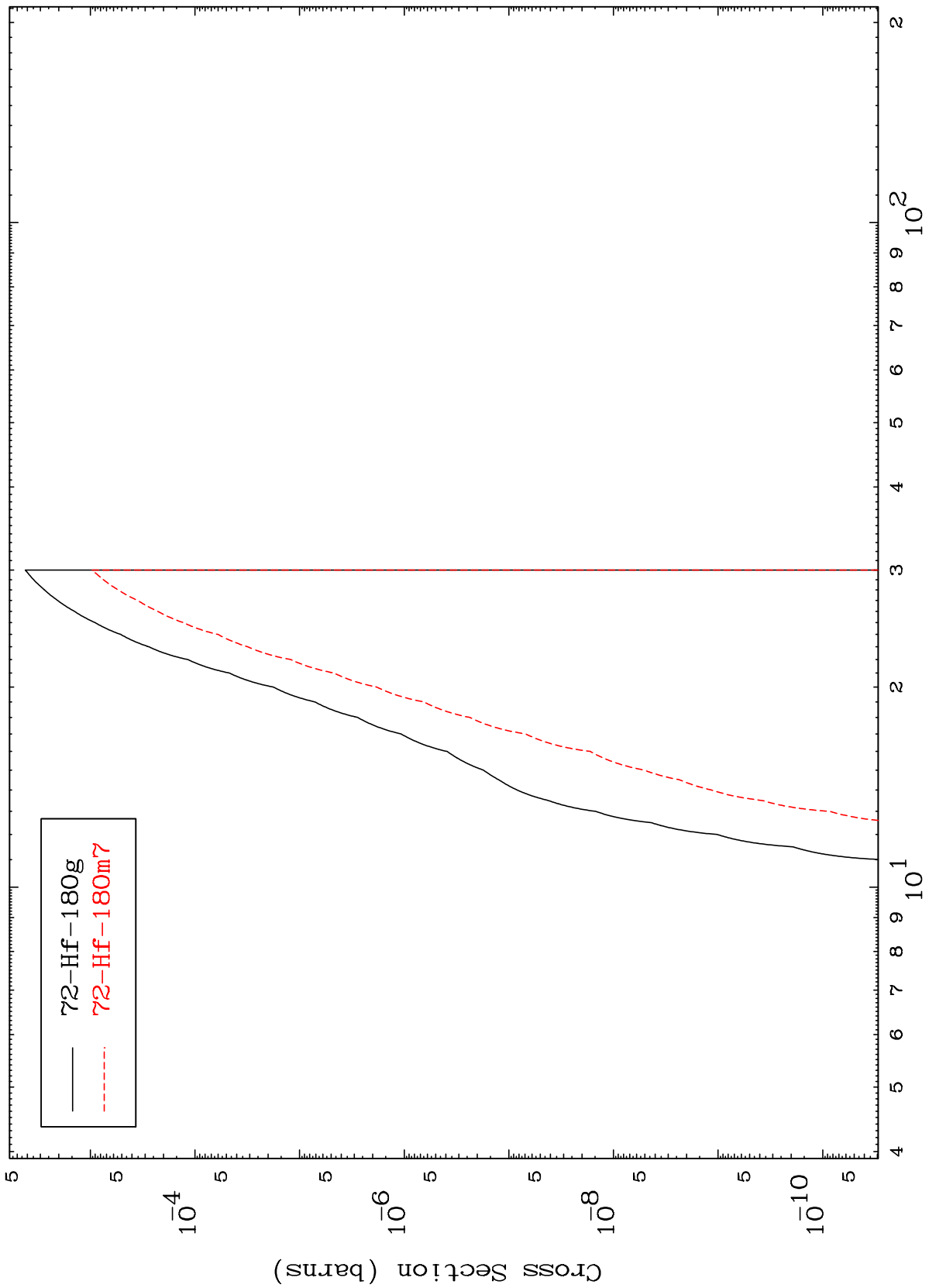
74-W -185

MAT 7440

(n,2n) α

74-W -185

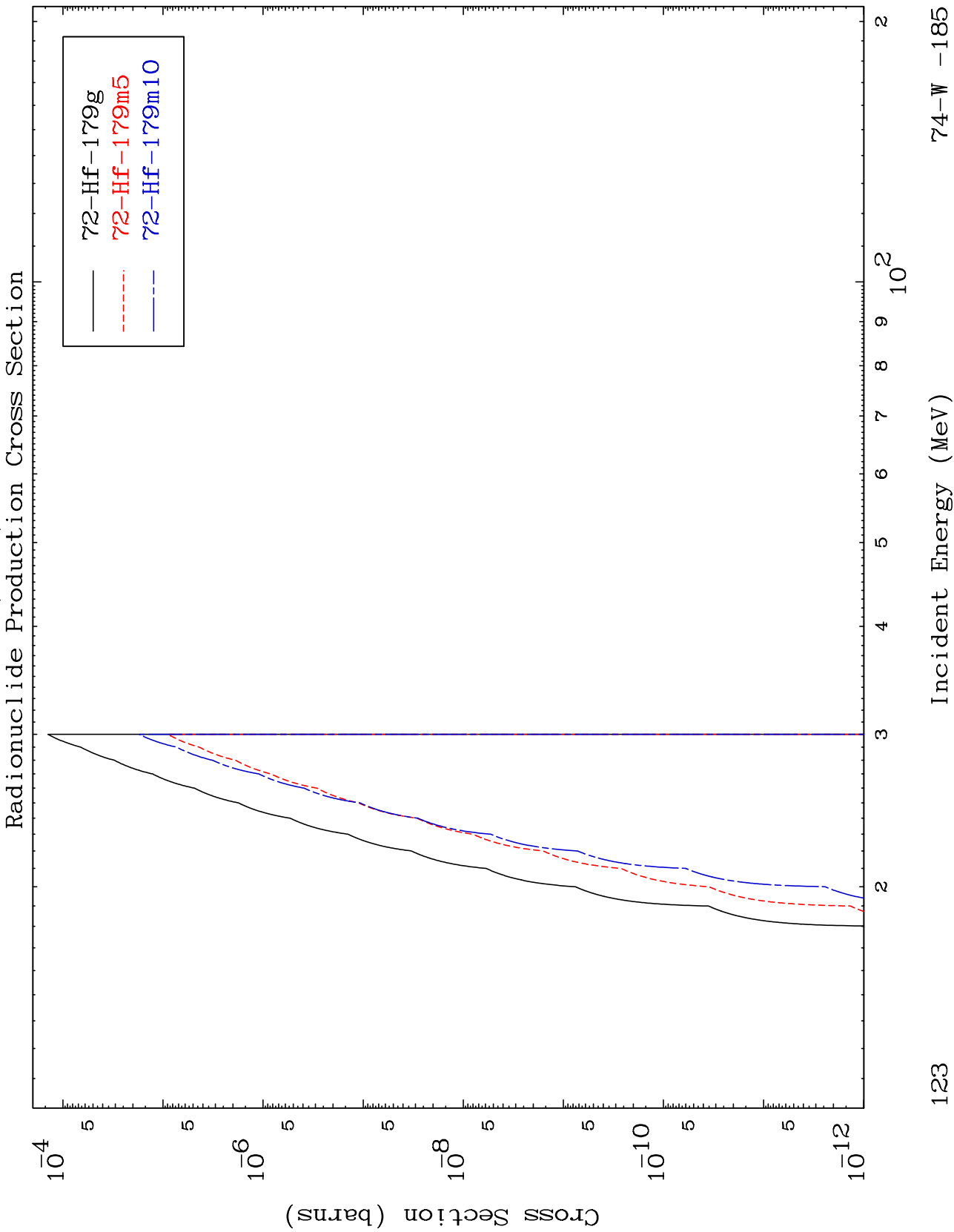
Radionuclide Production Cross Section



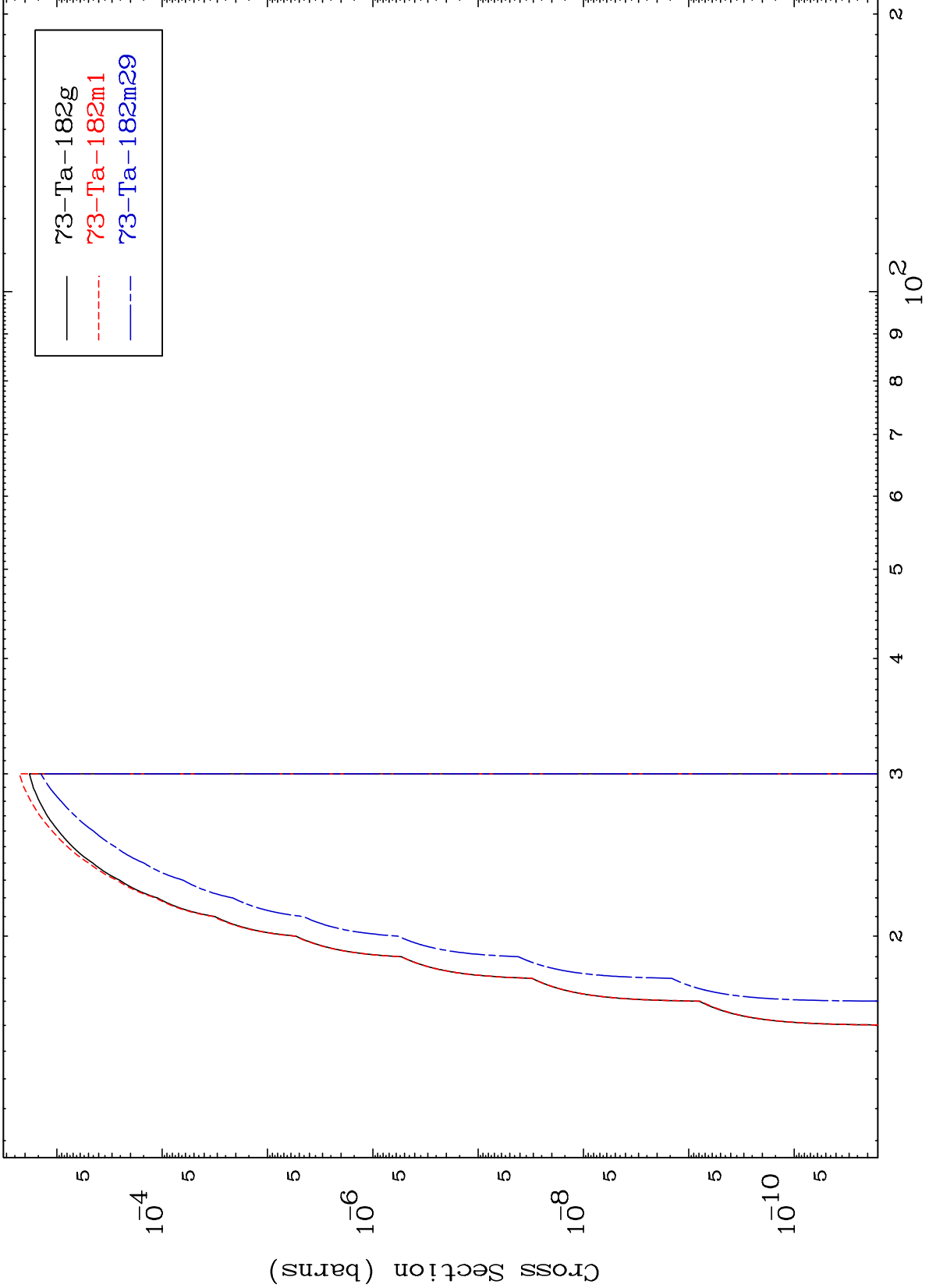
122

Incident Energy (MeV)

74-W -185



Radionuclide Production Cross Section

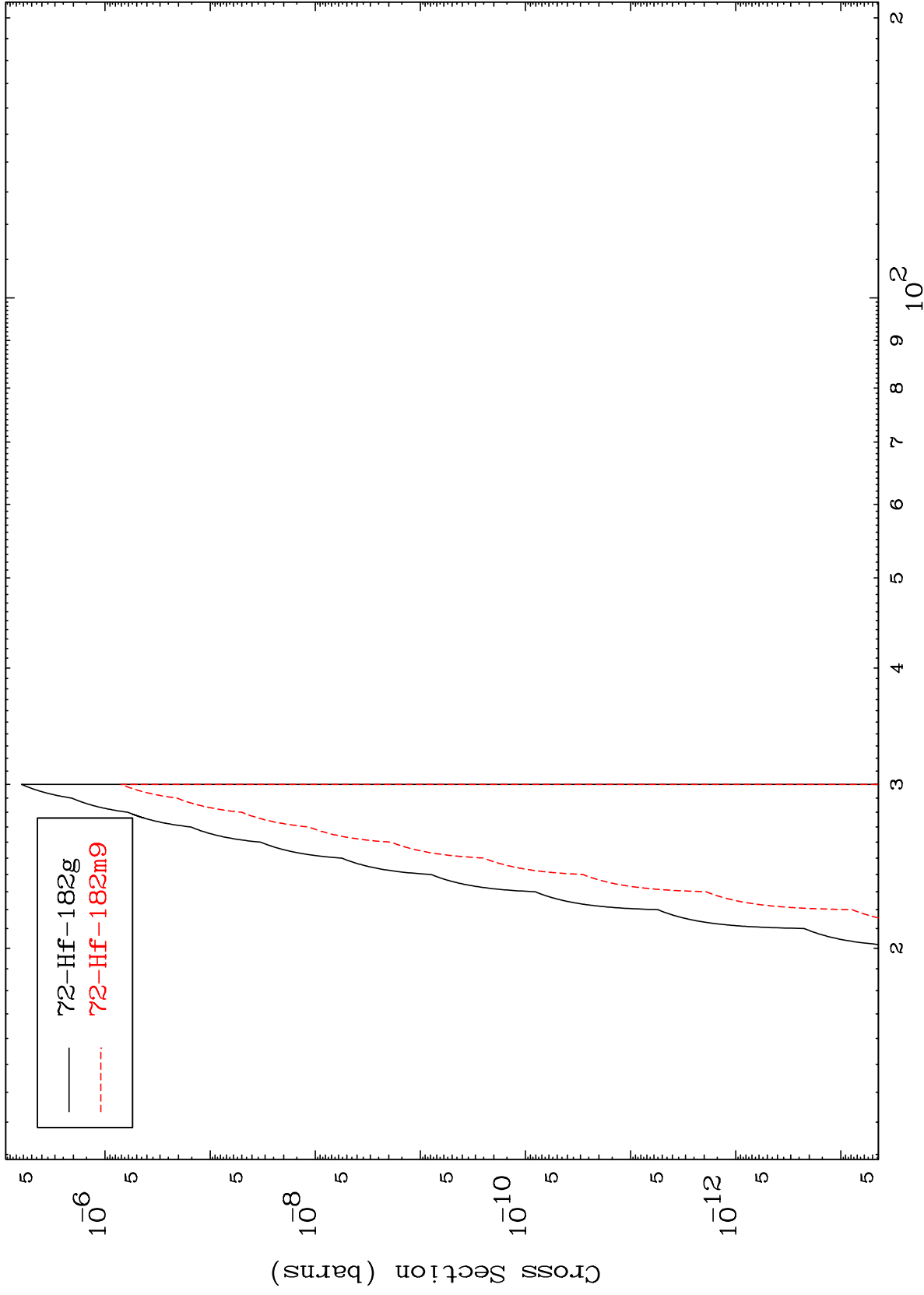


MAT 7440

(n,n') He-3

74-W -185

Radionuclide Production Cross Section

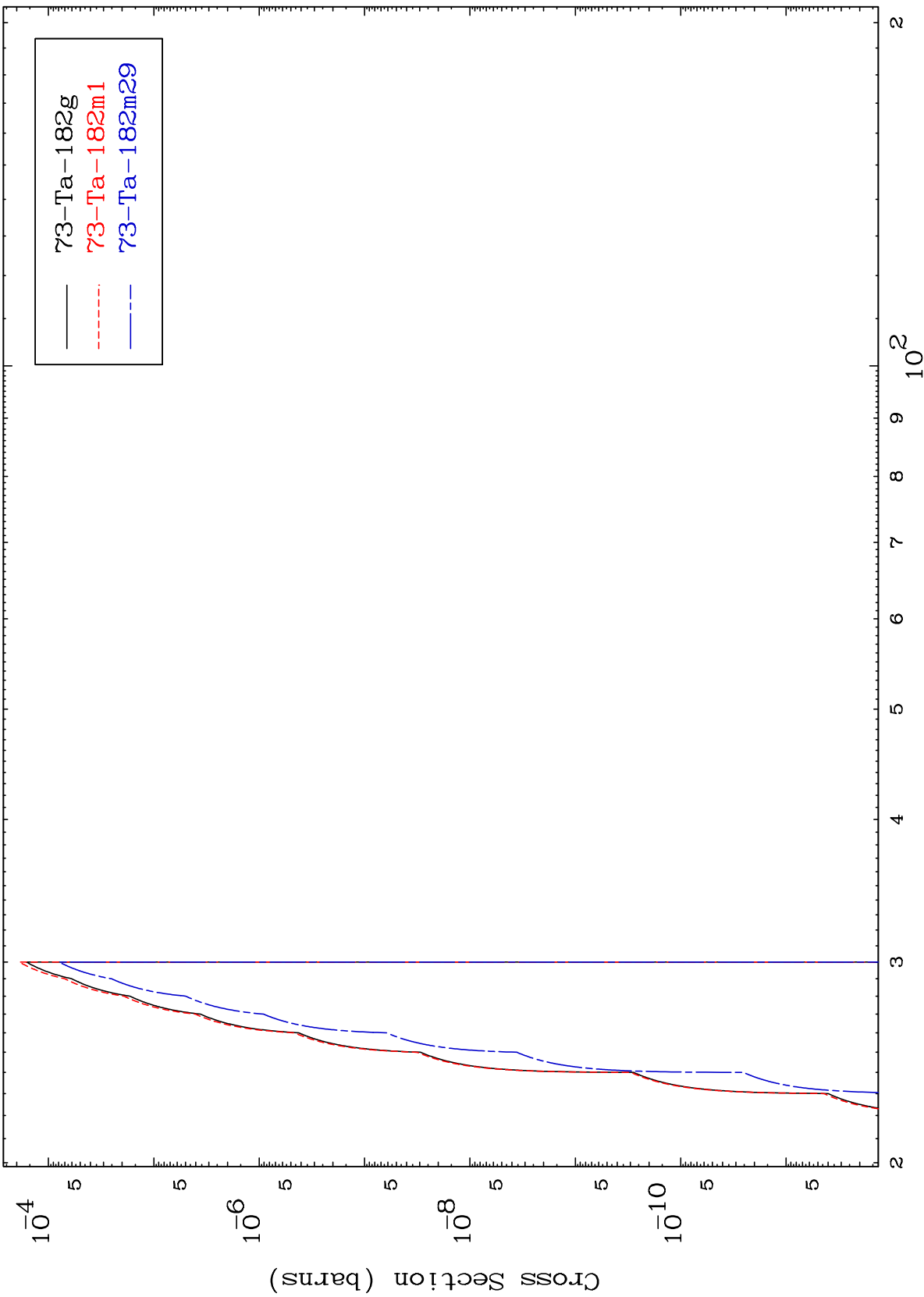


125

Incident Energy (MeV)

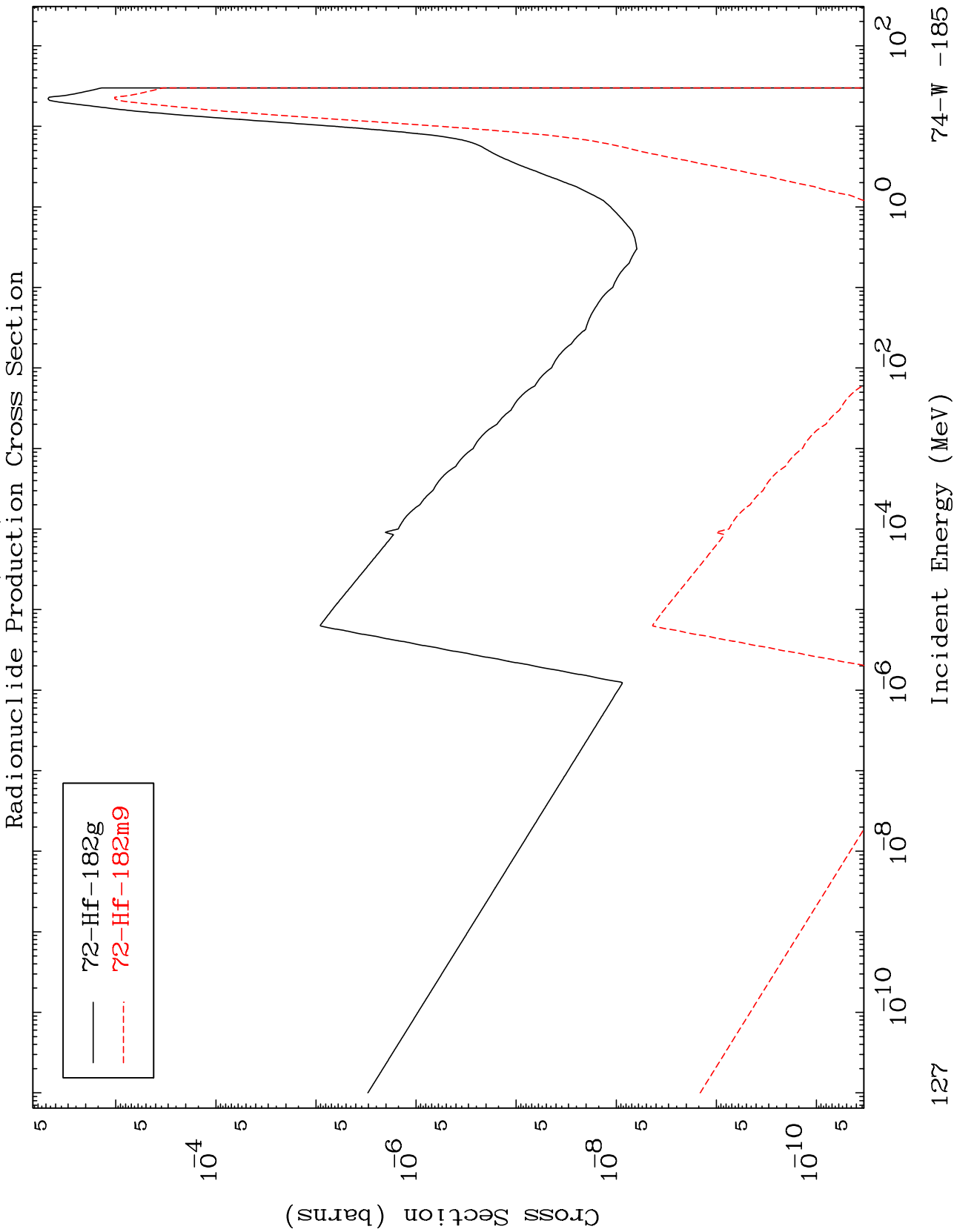
74-W -185

Radionuclide Production Cross Section



MAT 7440

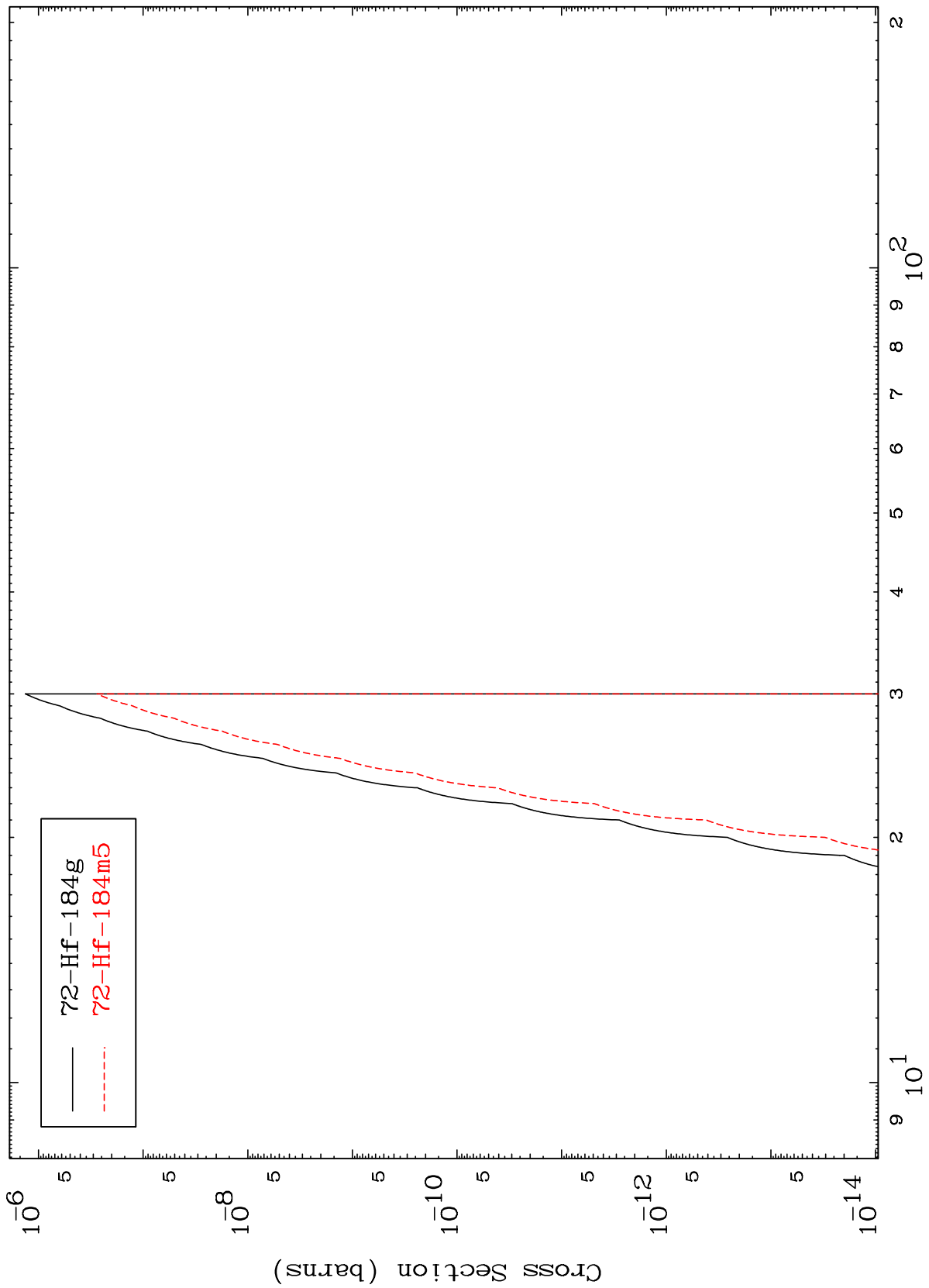
74-W -185



MAT 7440

74-W -185

Radionuclide Production Cross Section
(n,2p)



— 72-Hf-184g
- - - 72-Hf-184m5

128

Incident Energy (MeV)

74-W -185