

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

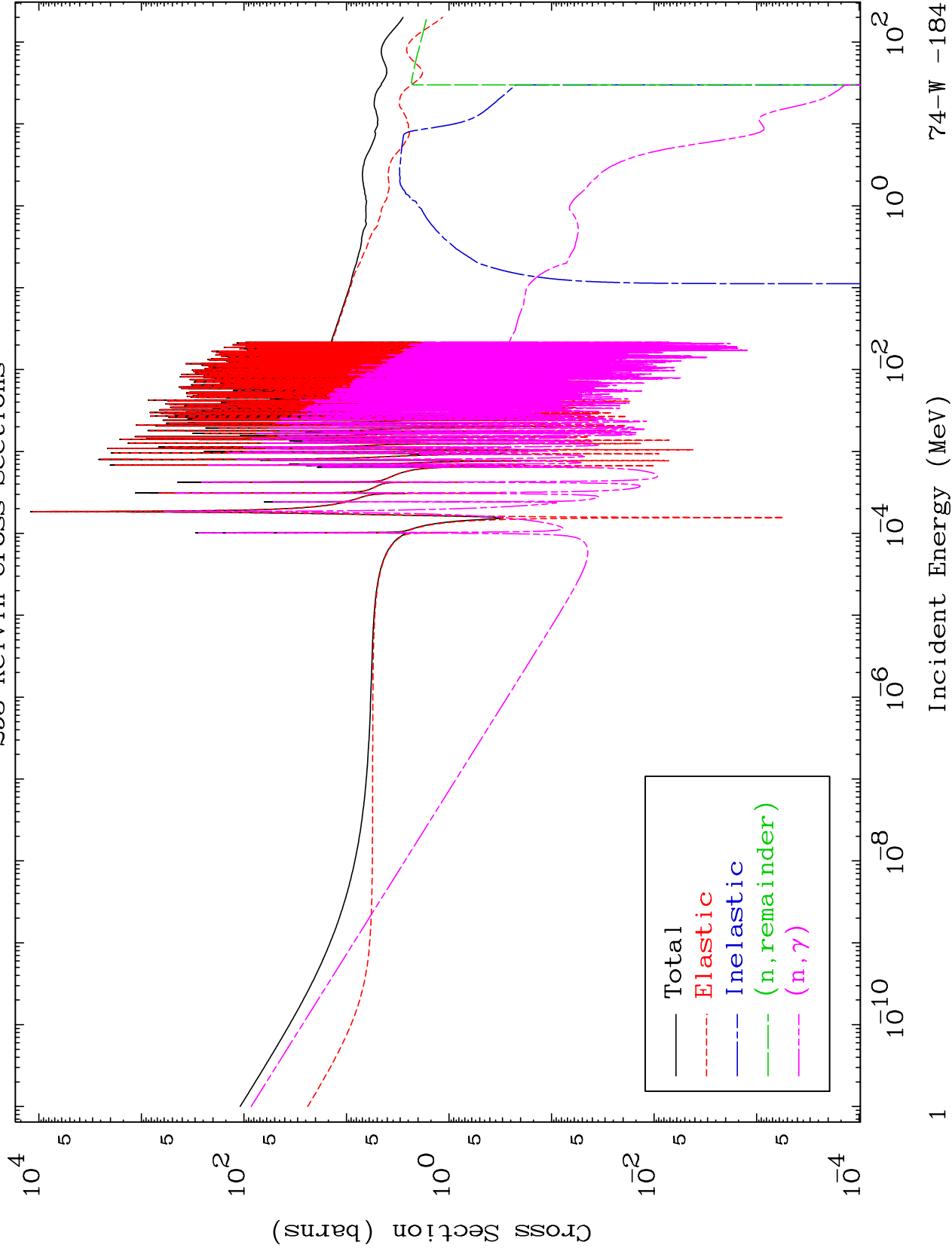
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7437

Major
293 Kelvin Cross Sections

74-W -184



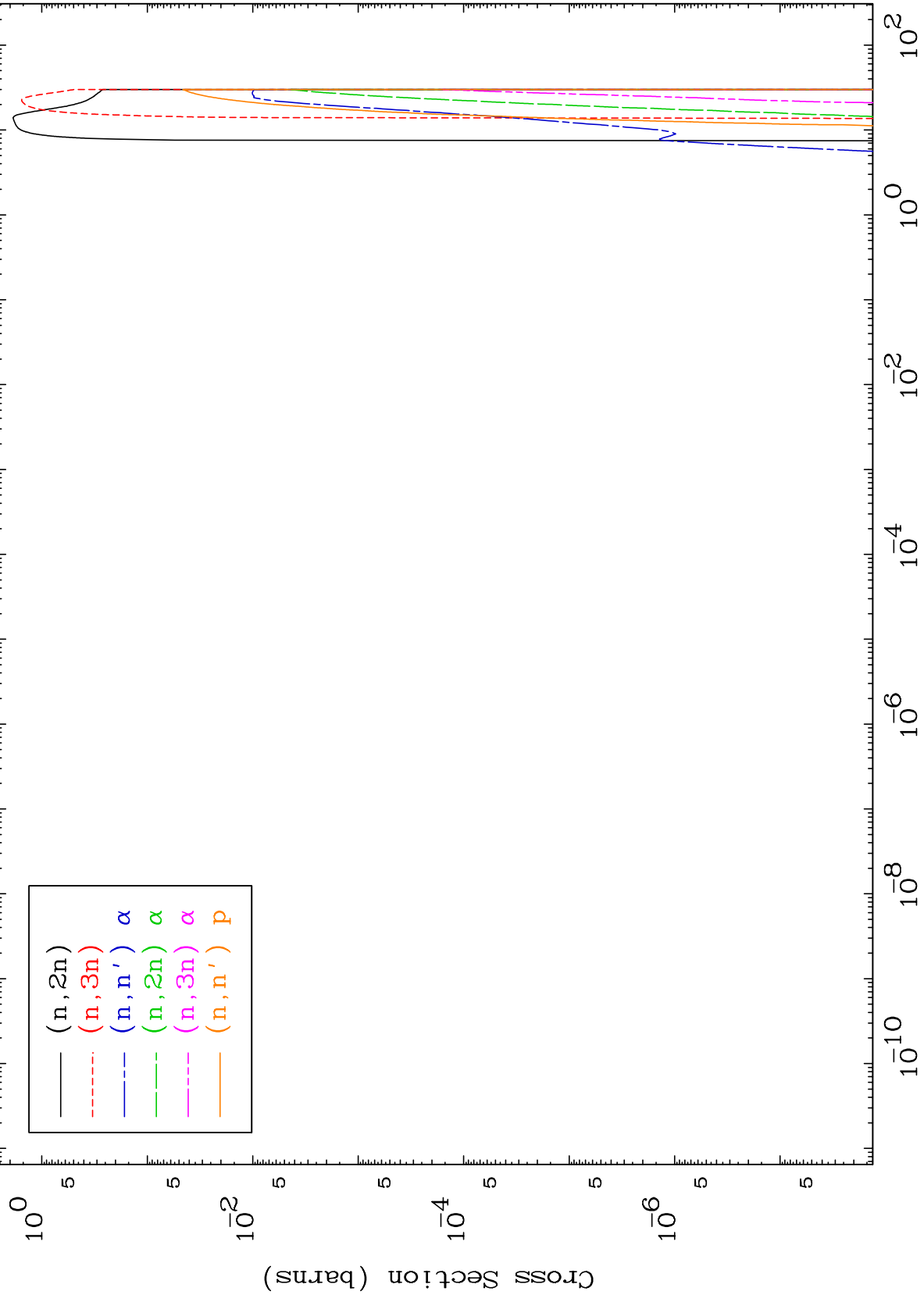
1

74-W -184

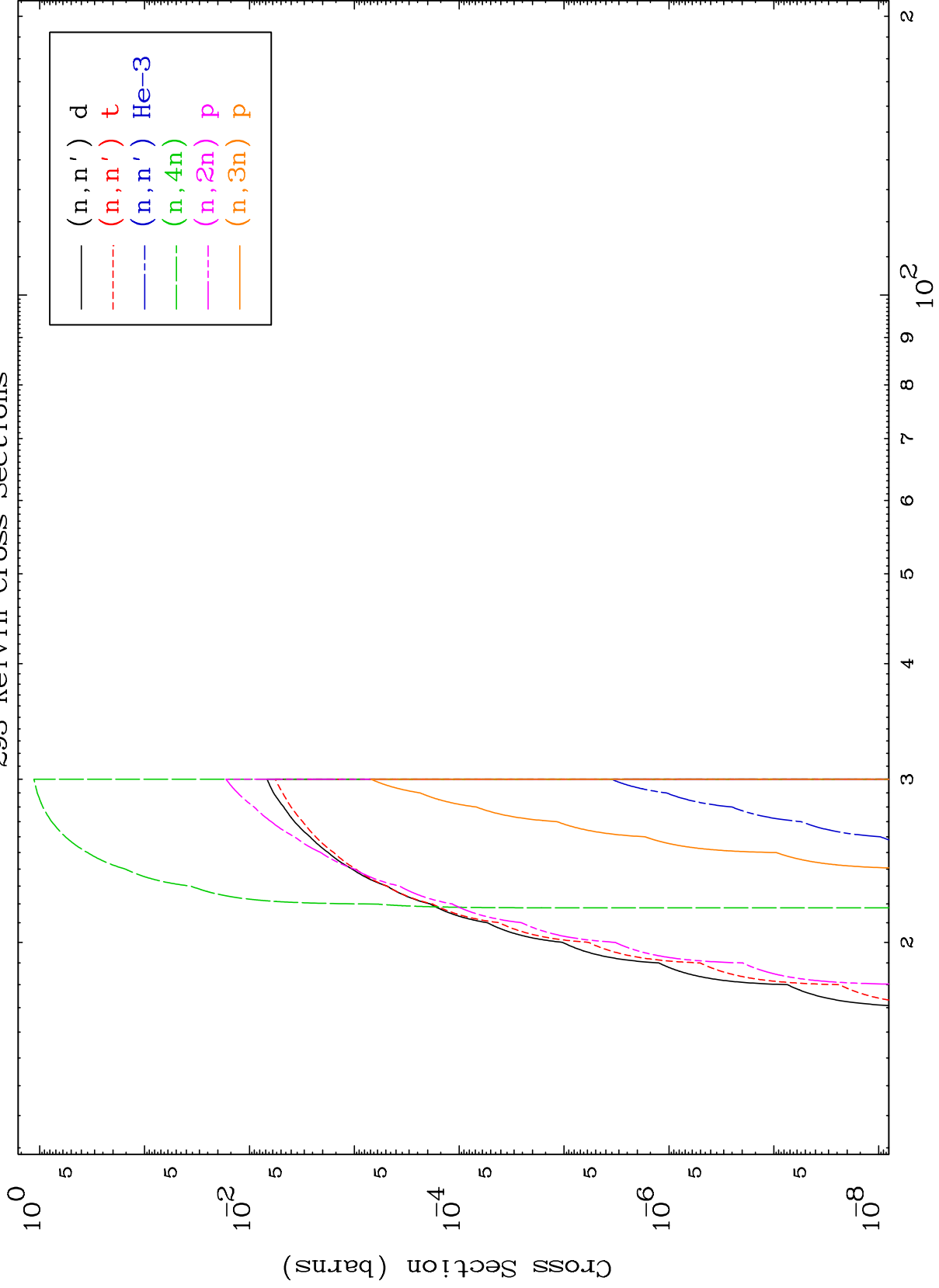
MAT 7437

Neutron Production
293 Kelvin Cross Sections

74-W -184



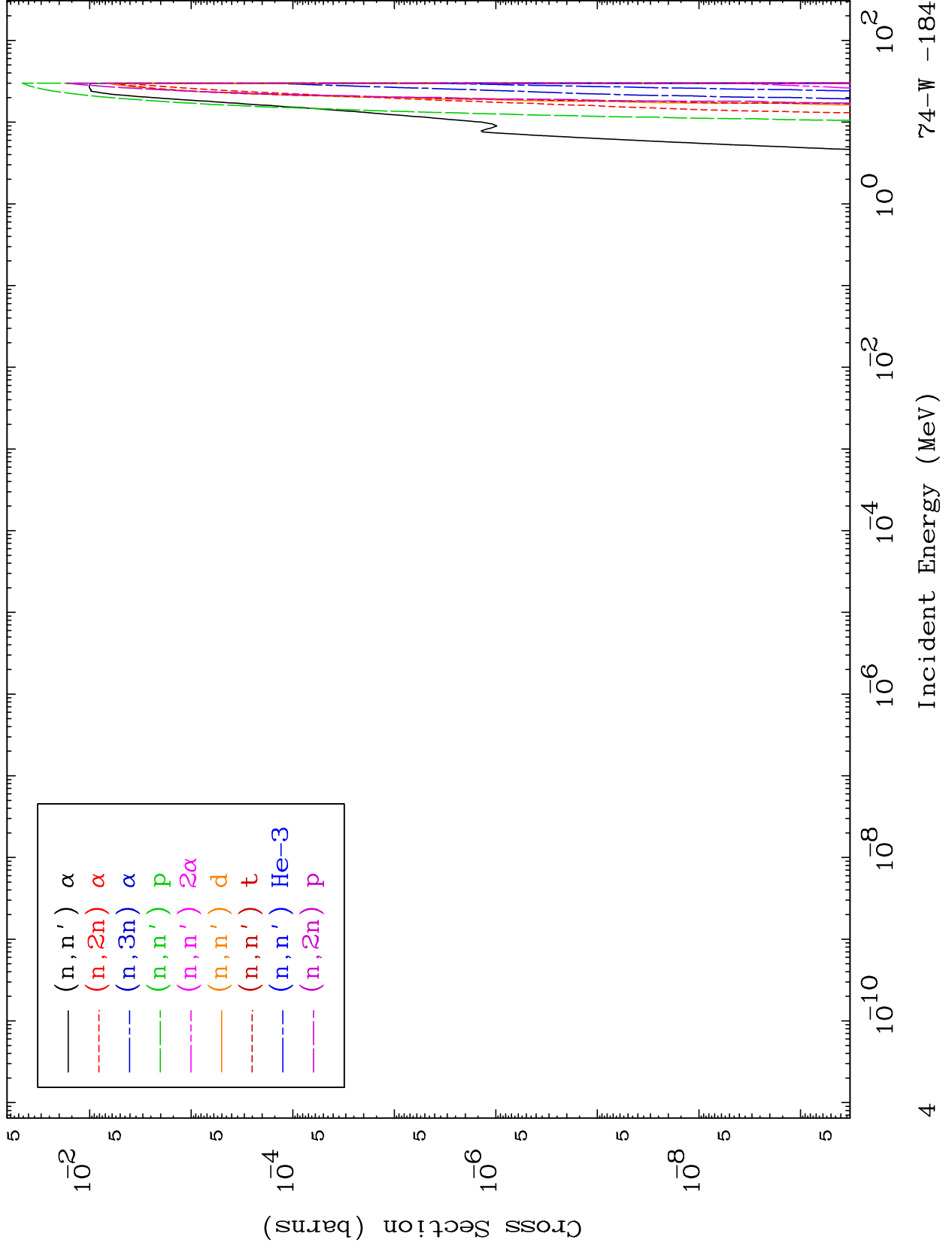
74-W -184



MAT 7437

Charged Particle
293 Kelvin Cross Sections

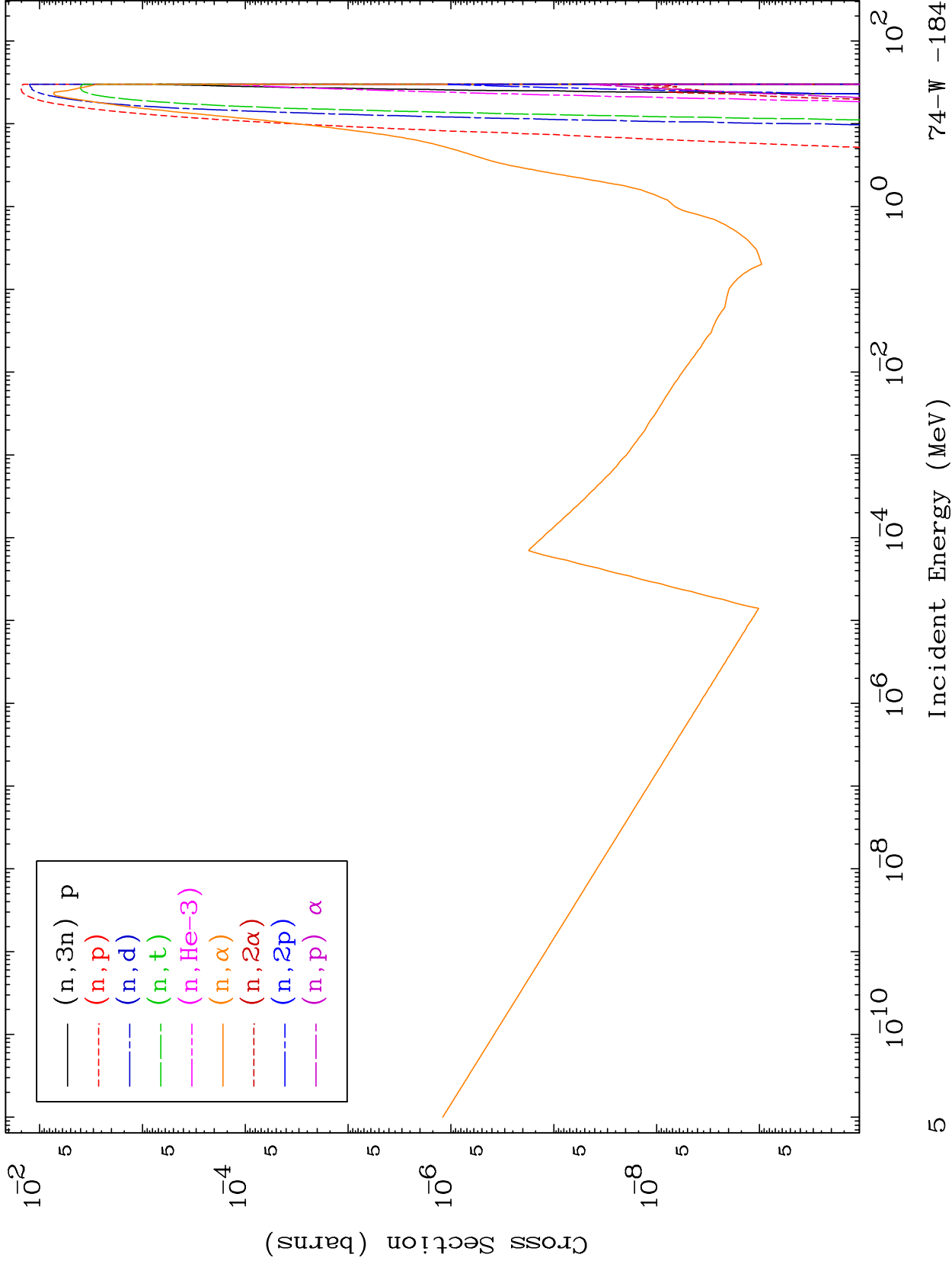
74-W -184



MAT 7437

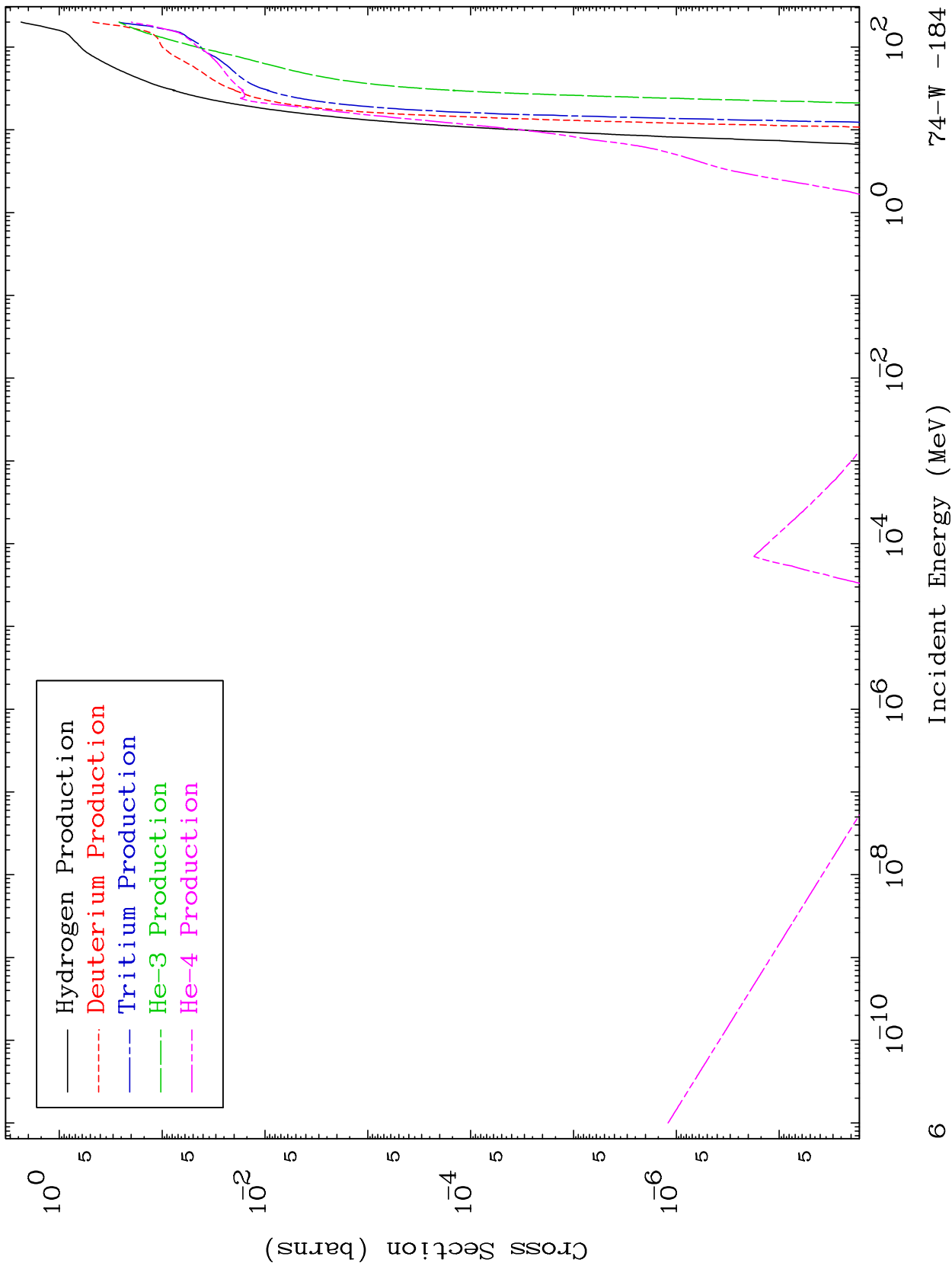
Charged Particle
293 Kelvin Cross Sections

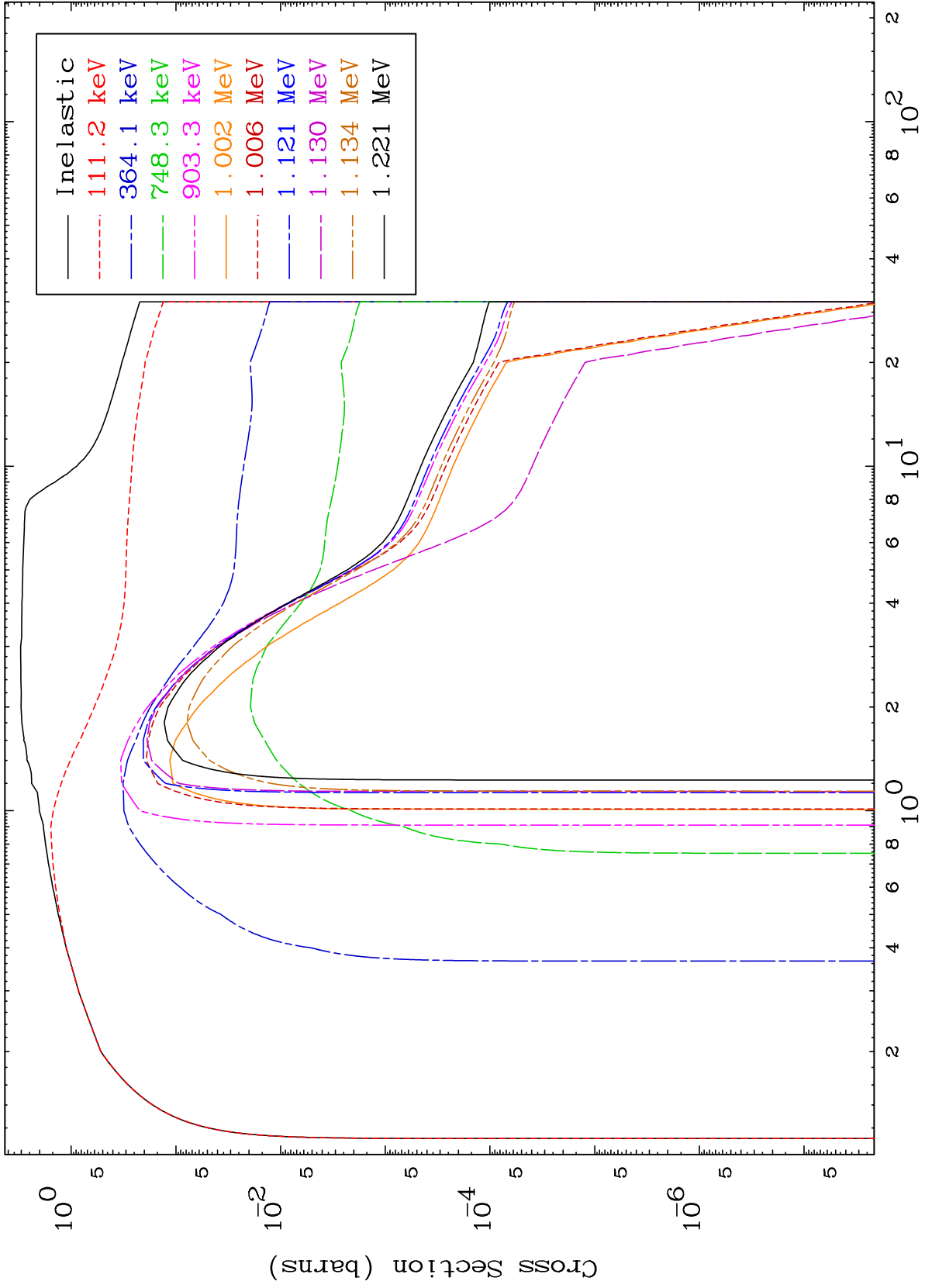
74-W -184



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74-W -184

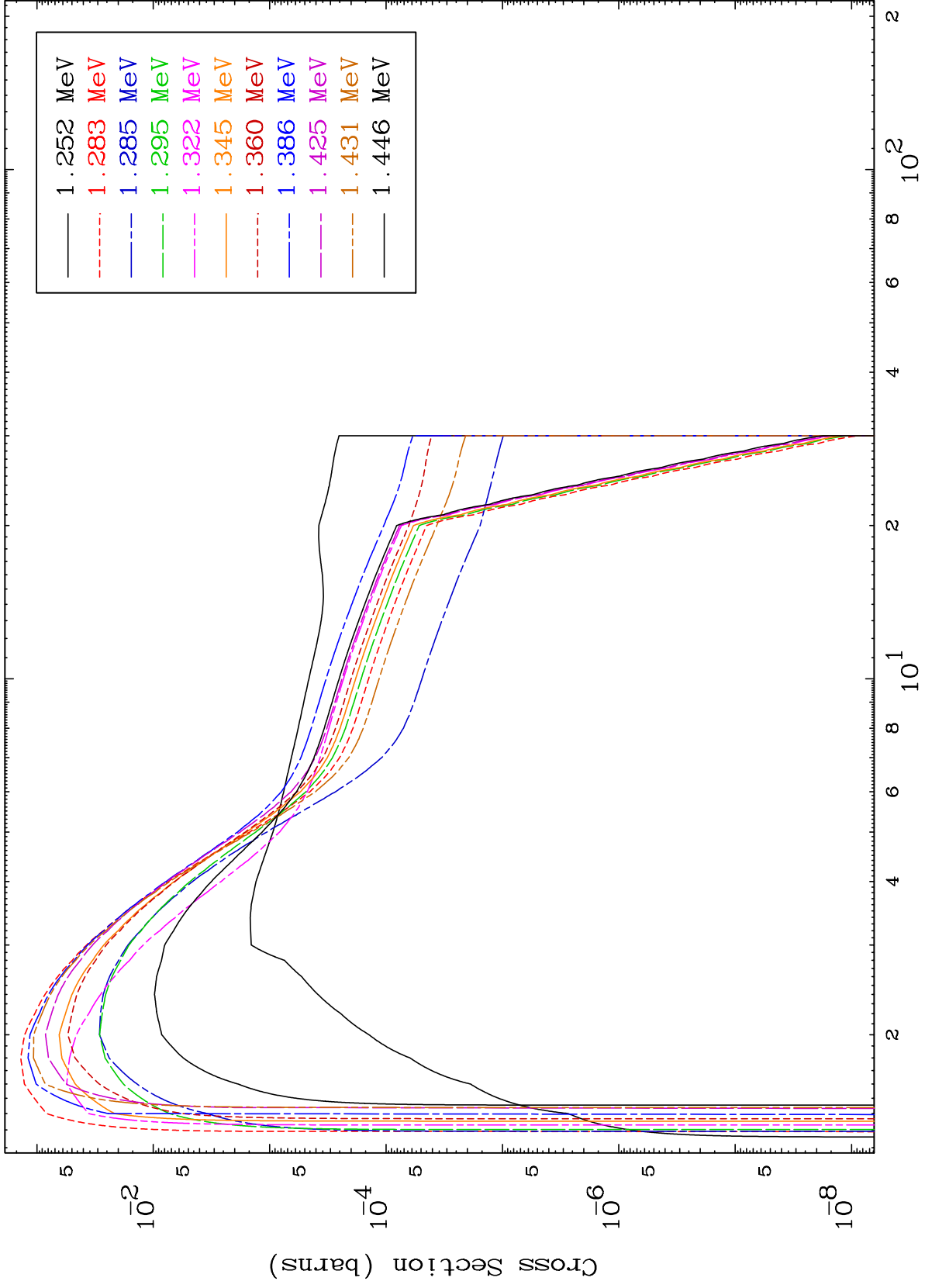




MAT 7437

(n,n') Level
293 Kelvin Cross Sections

74-W -184

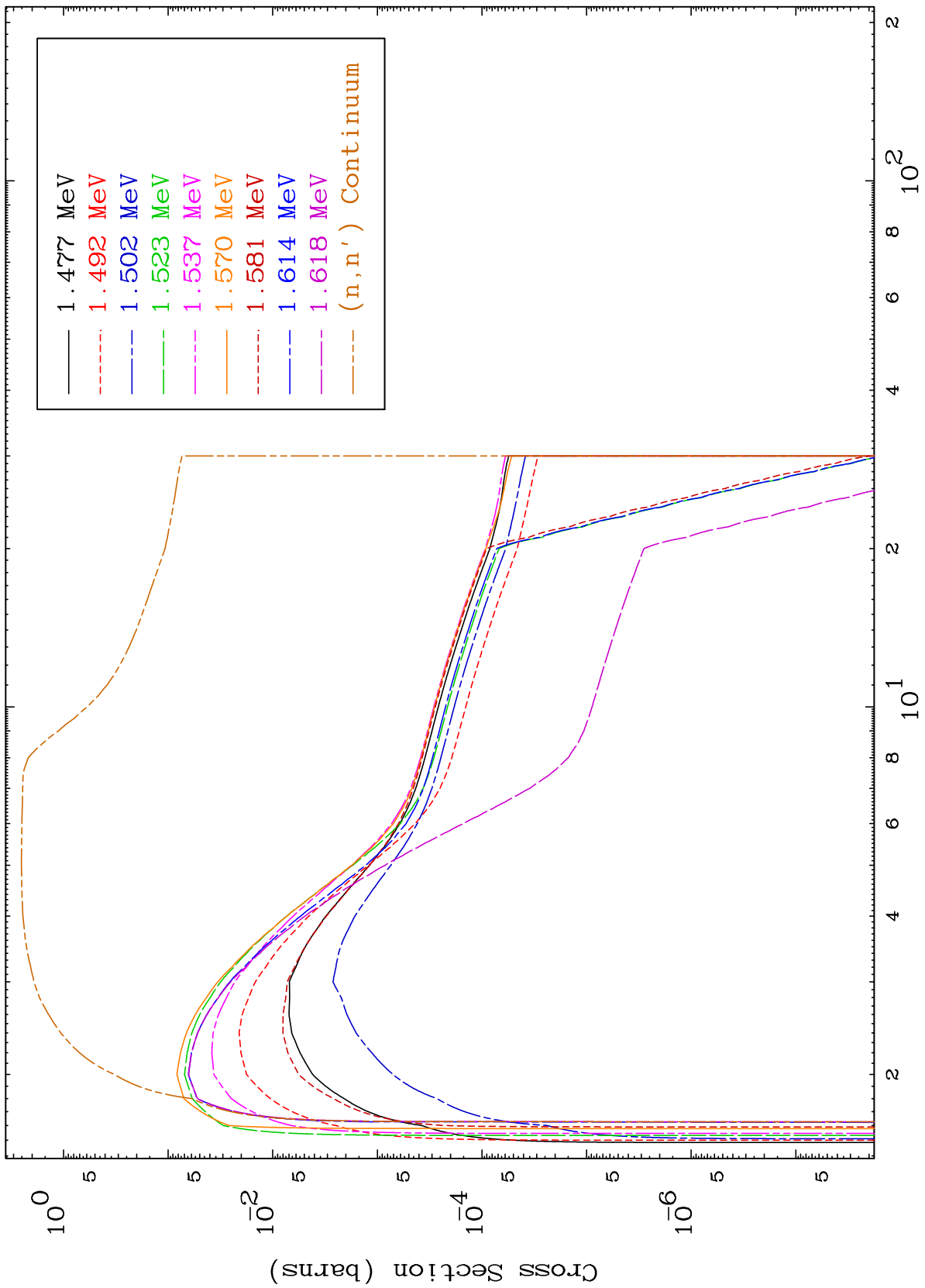


8

Incident Energy (MeV)

74-W -184

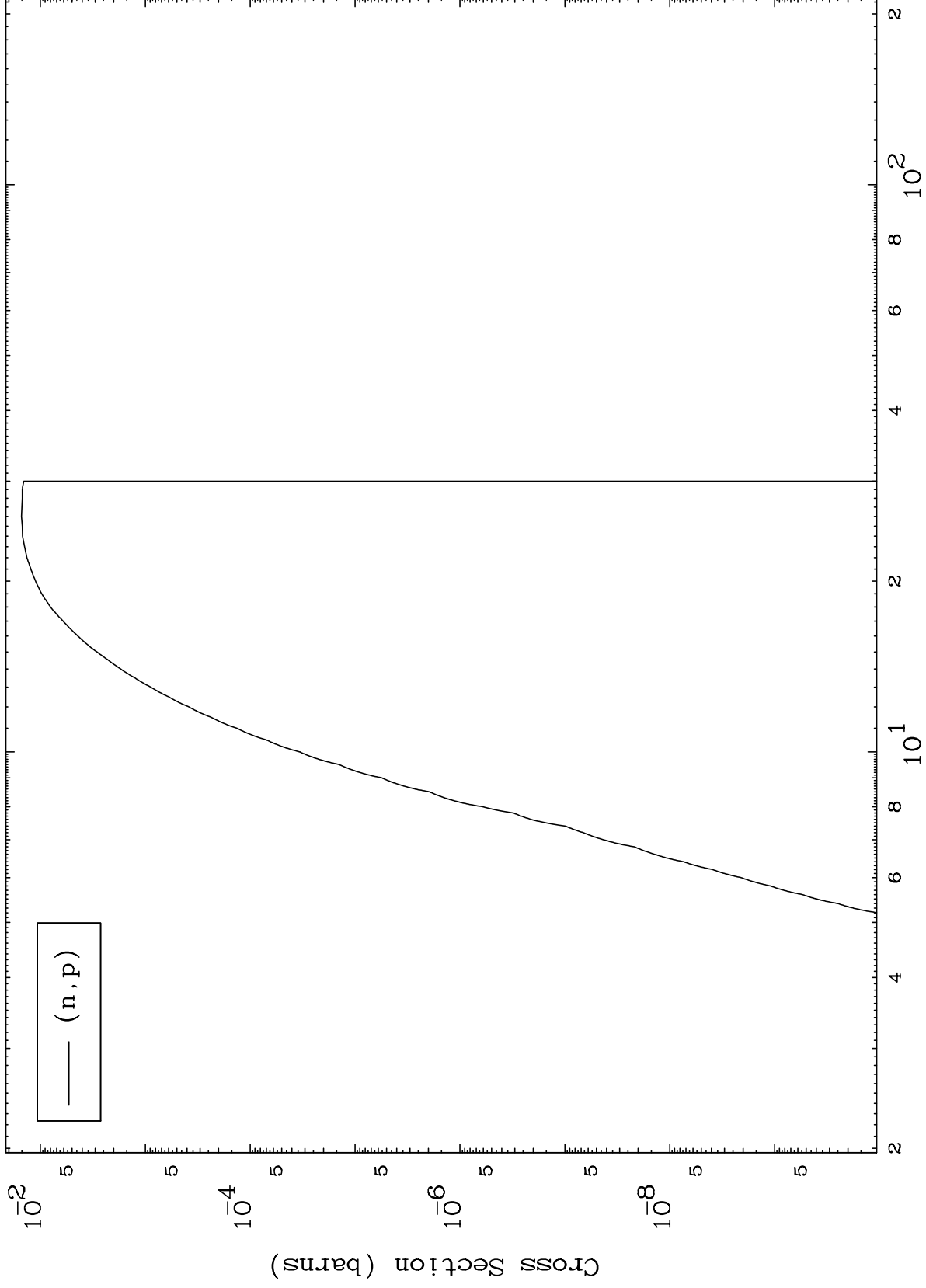
293 Kelvin Cross Sections



MAT 7437

(n,p) Levels
293 Kelvin Cross Sections

74-W -184



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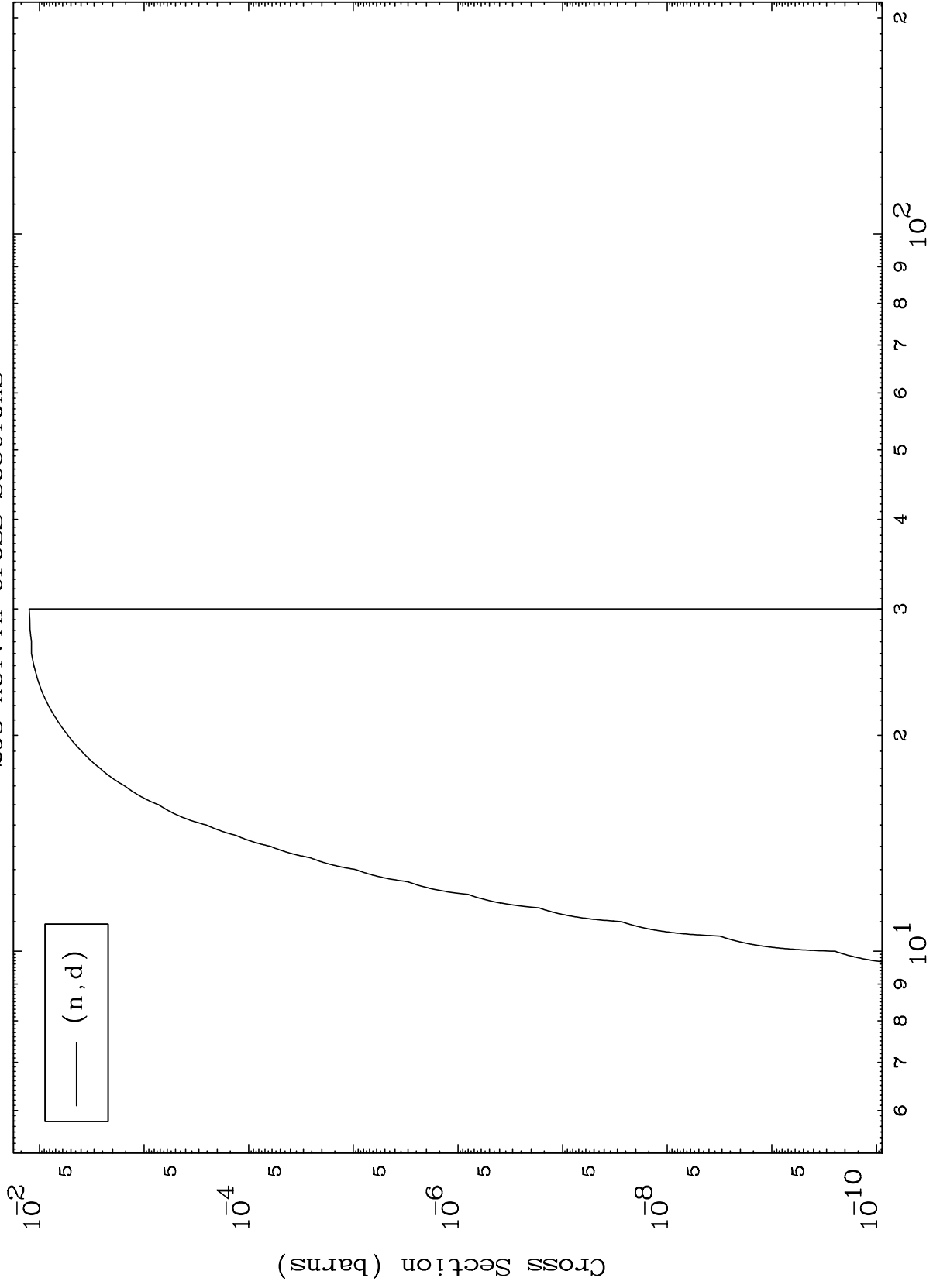
Incident Energy (MeV)

74-W -184

MAT 7437

(n,d) Levels
293 Kelvin Cross Sections

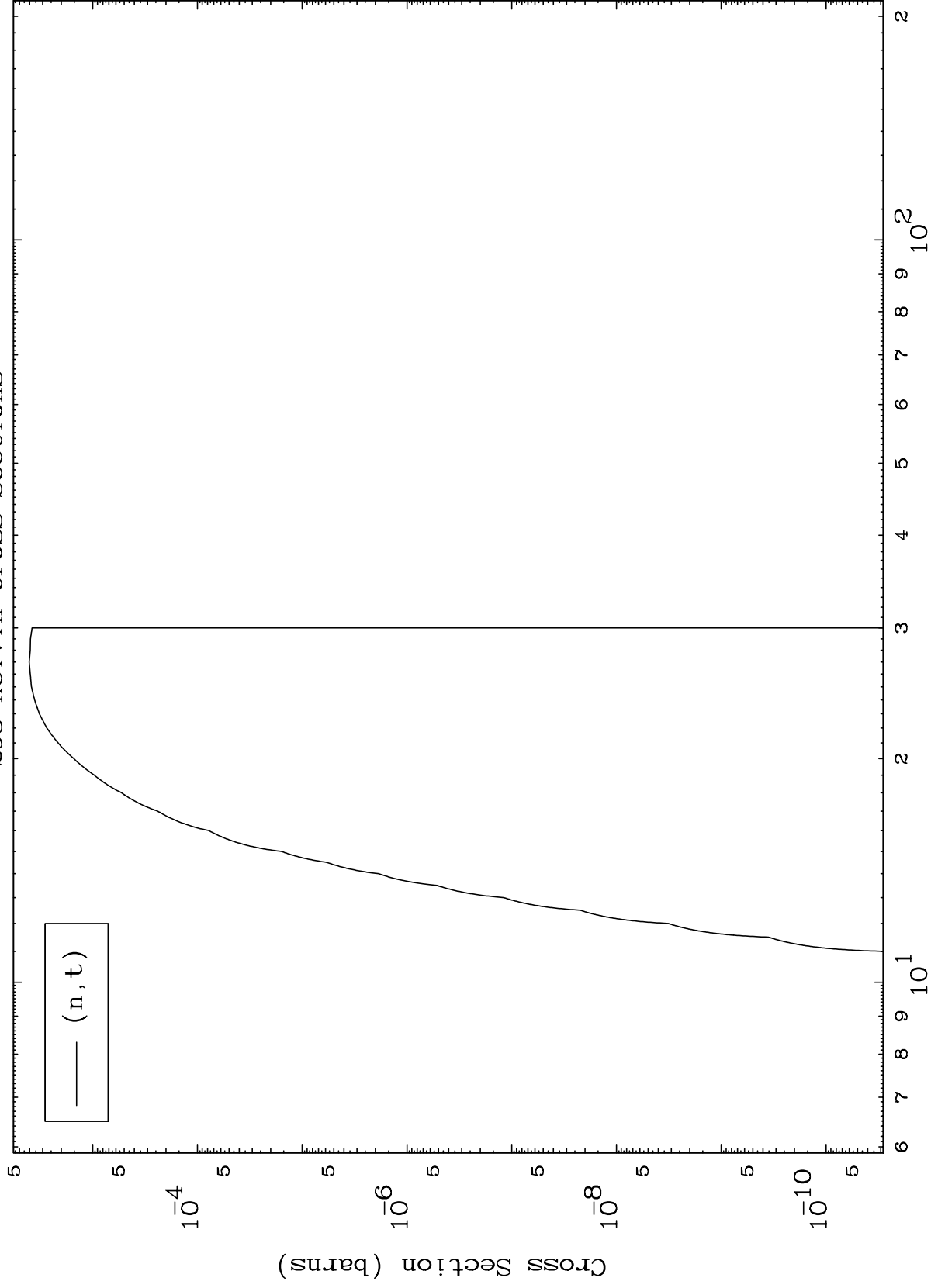
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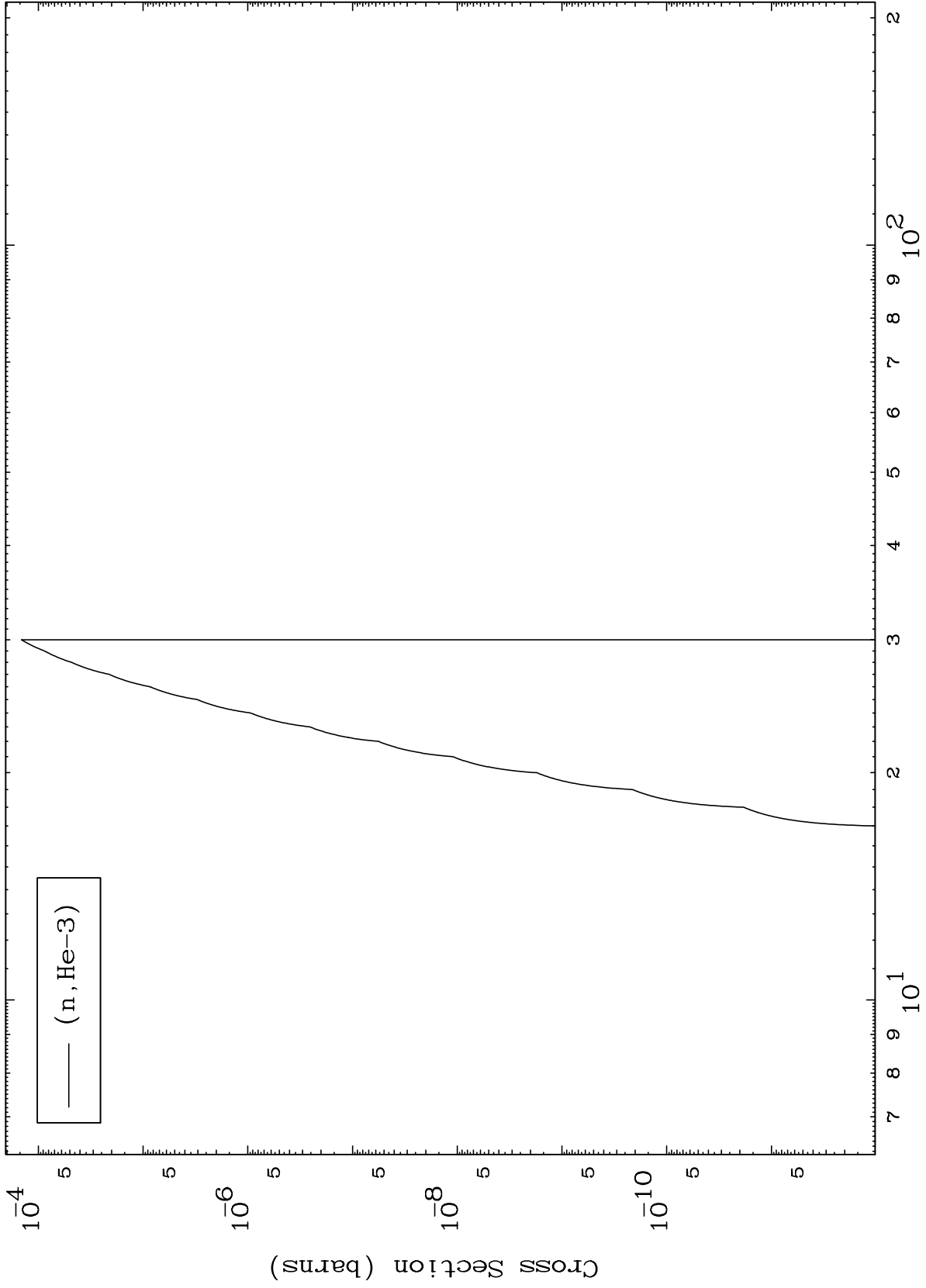


11

Incident Energy (MeV)

74-W -184

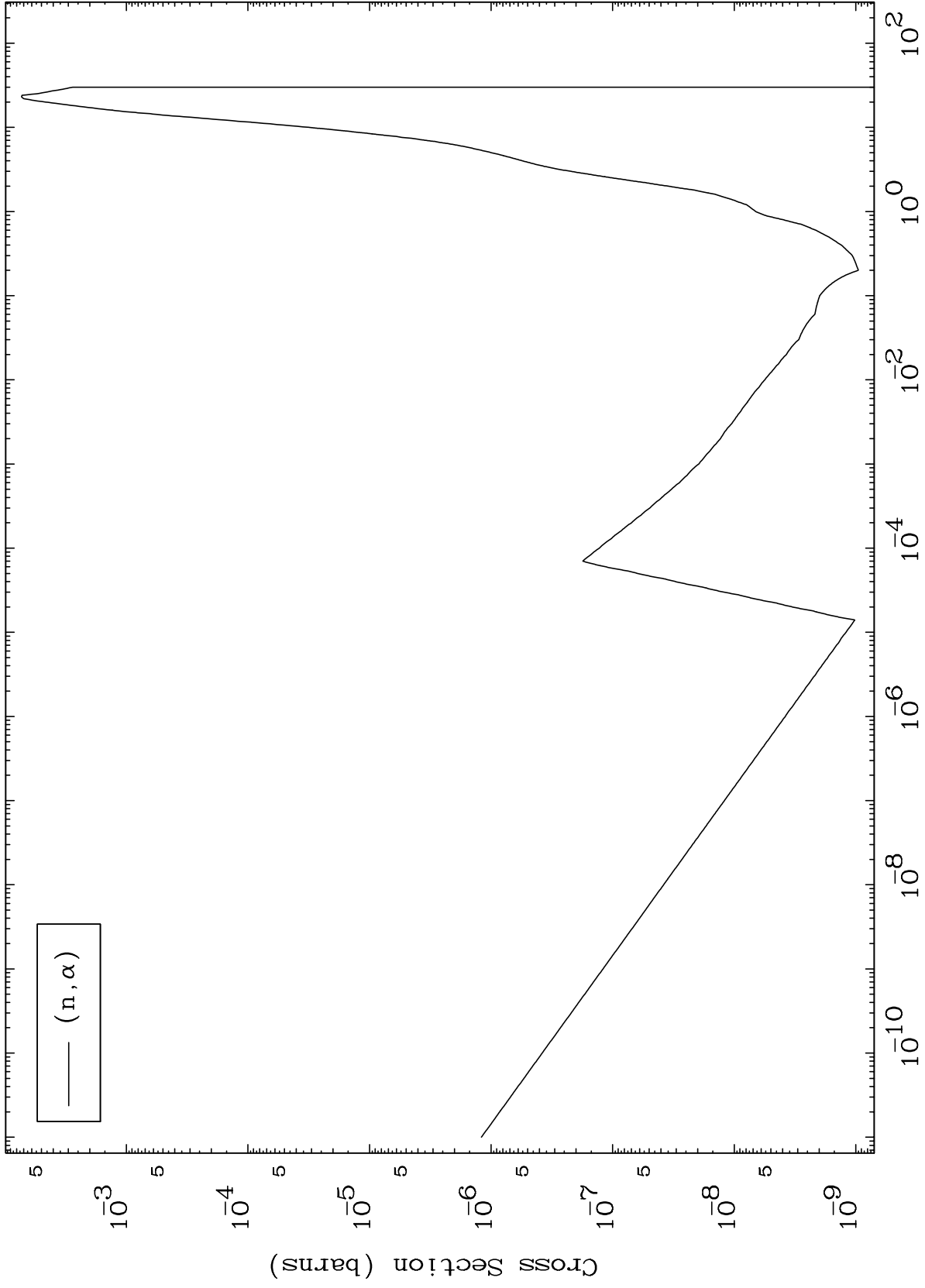




MAT 7437

(n, α) Levels
293 Kelvin Cross Sections

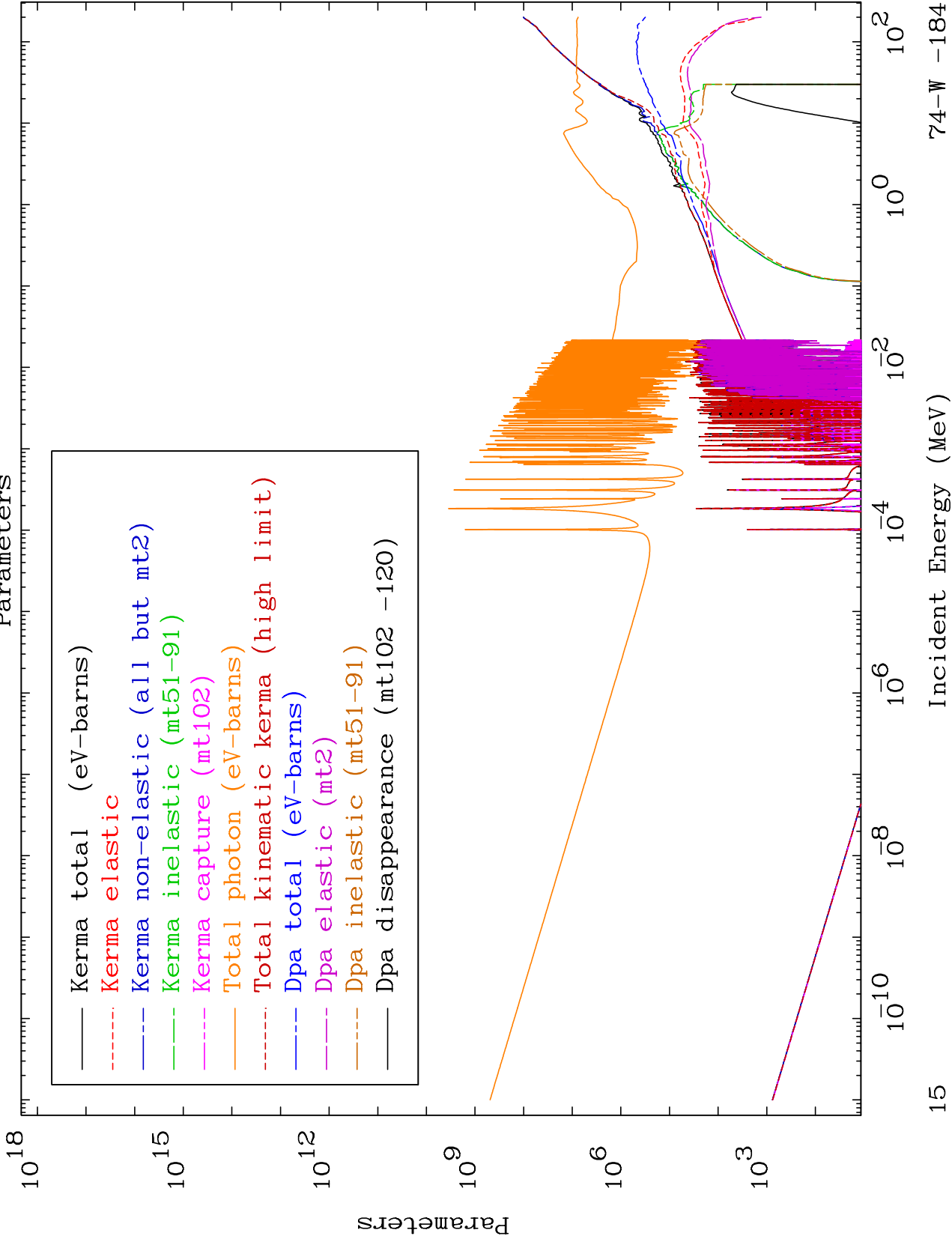
74-W -184



14

Incident Energy (MeV)

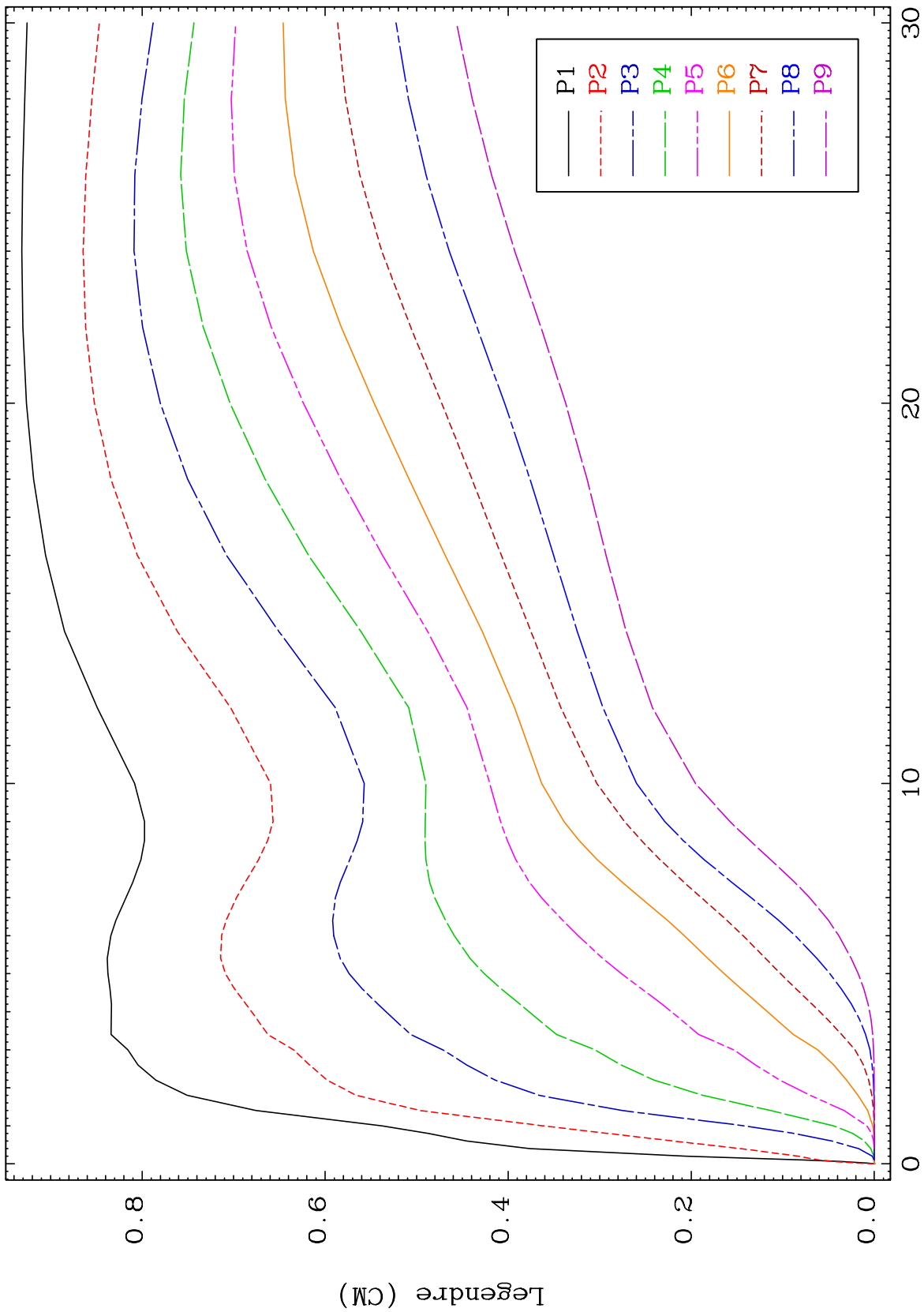
74-W -184



MAT 7437

74-W - 184

Elastic Legendre Coefficients



74-W - 184

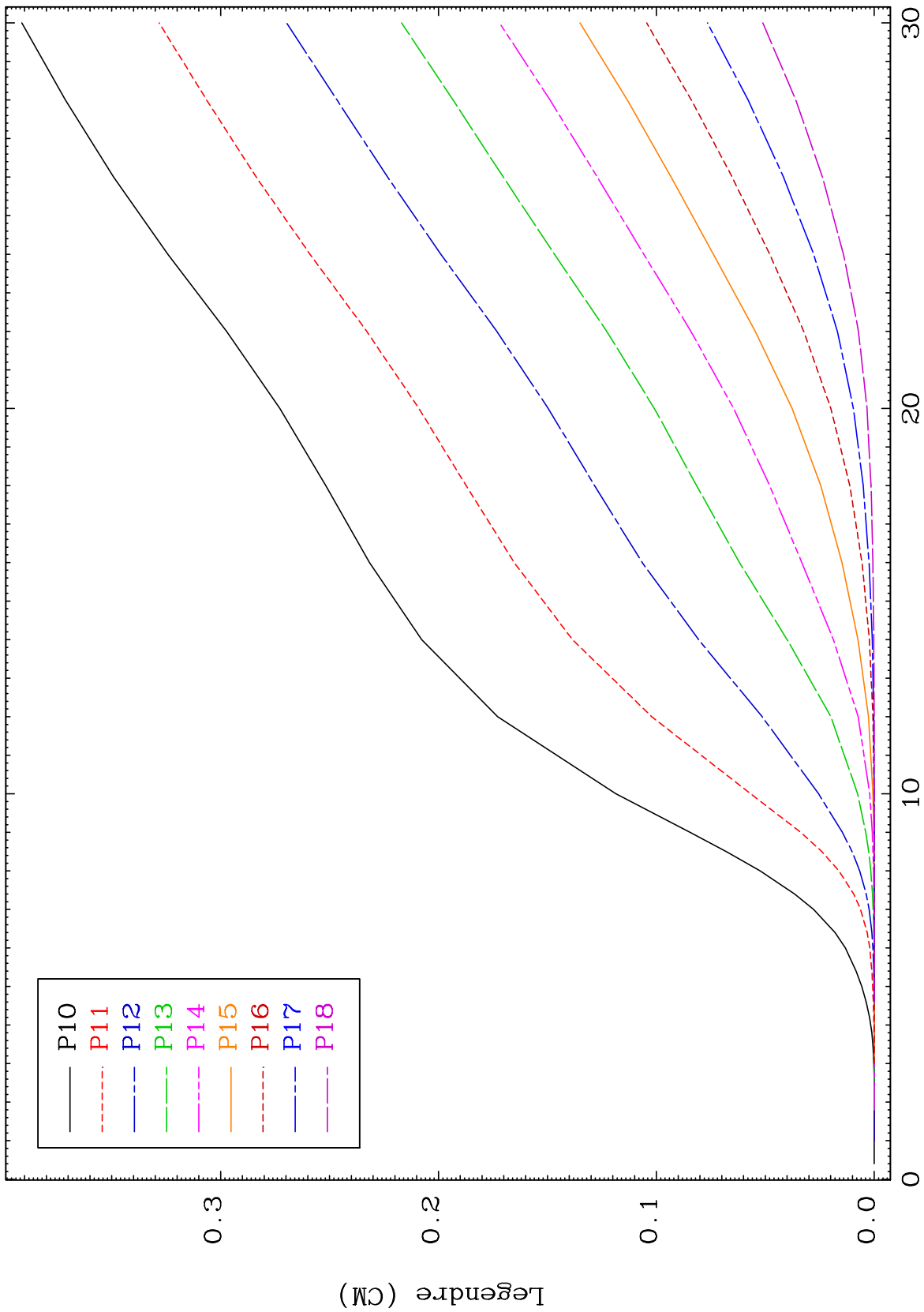
Incident Energy (MeV)

16

MAT 7437

Elastic Legendre Coefficients

74-W - 184



17

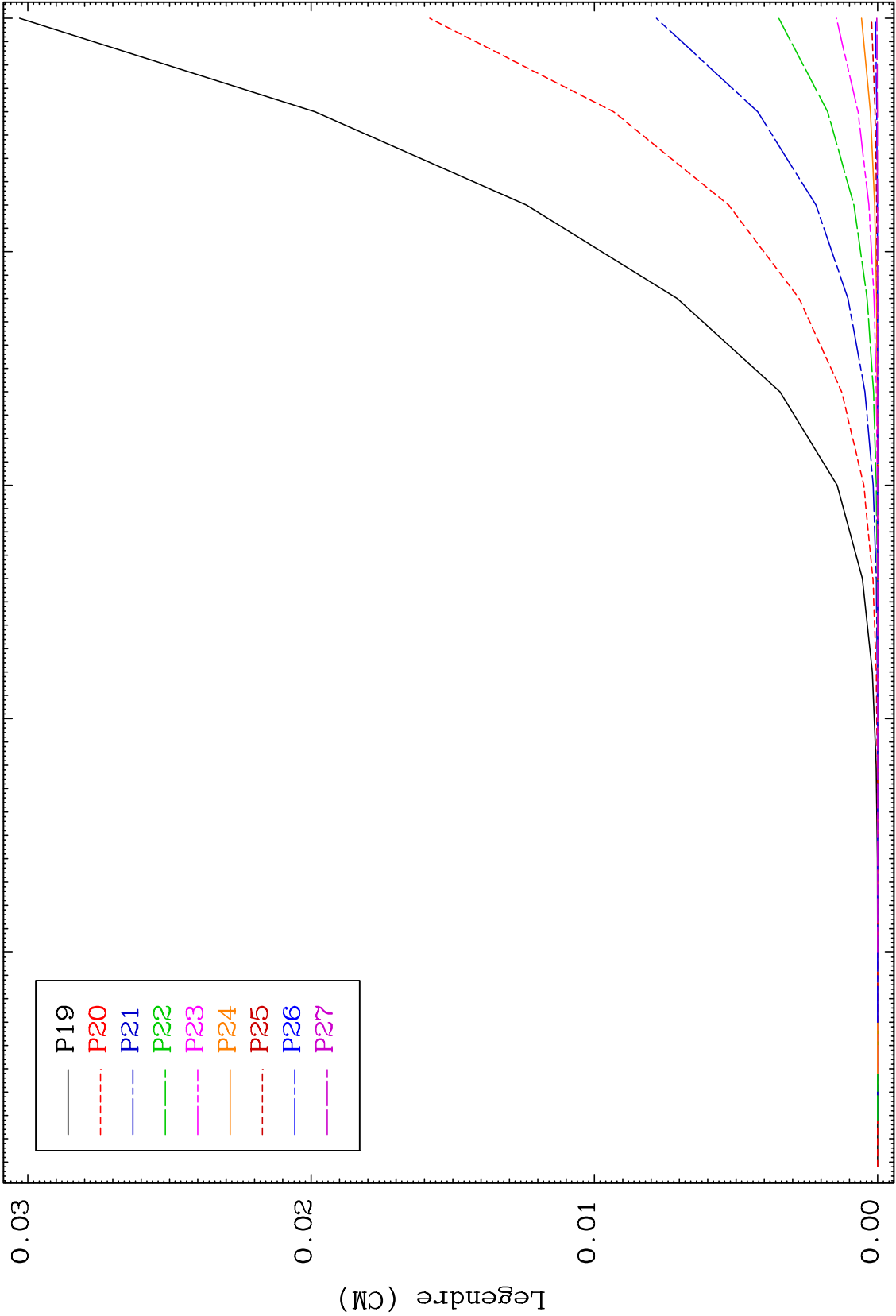
Incident Energy (MeV)

74-W - 184

MAT 7437

Elastic Legendre Coefficients

74-W -184



18

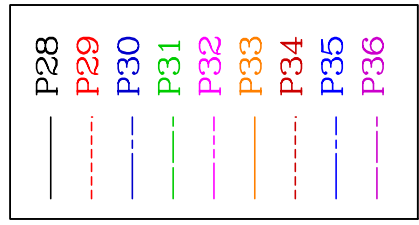
Incident Energy (MeV)

74-W -184

MAT 7437

Elastic Legendre Coefficients

74-W -184



$\times 10^{-6}$

Legendre (CM)

8

6

4

2

0

15

20

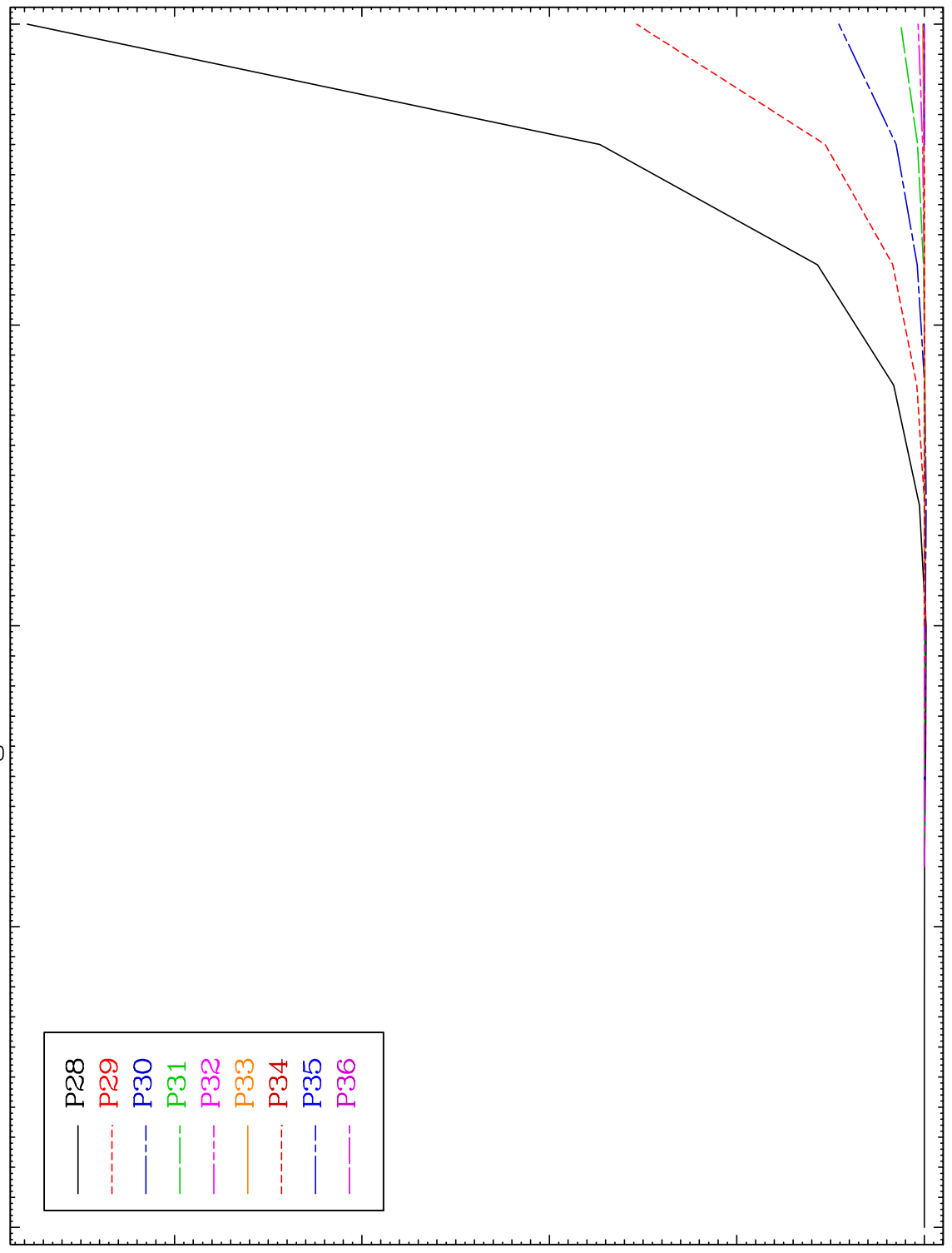
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30

19

Incident Energy (MeV)

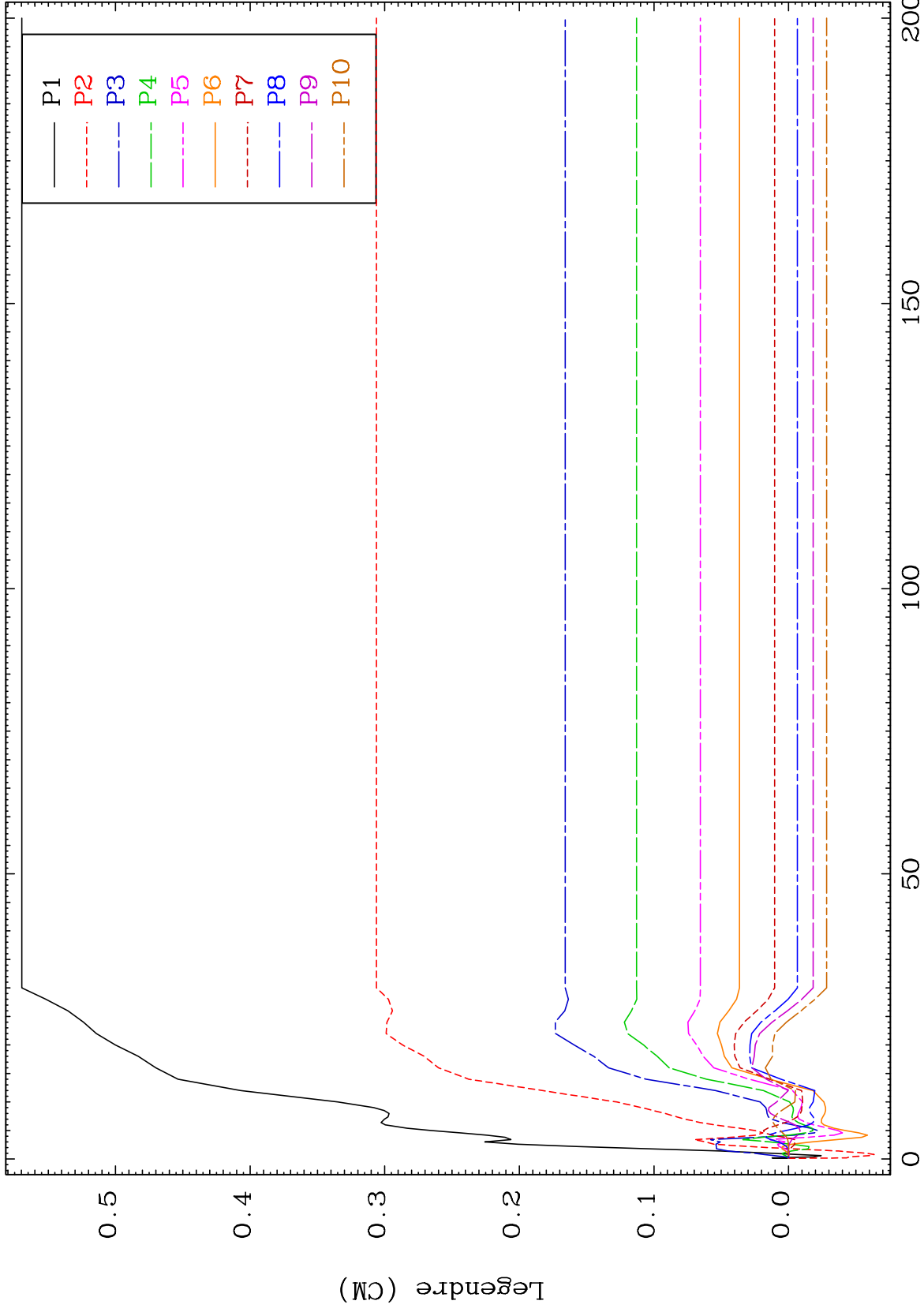
74-W -184



MAT 7437

111.2 keV (n,n') Level
Legendre Coefficients

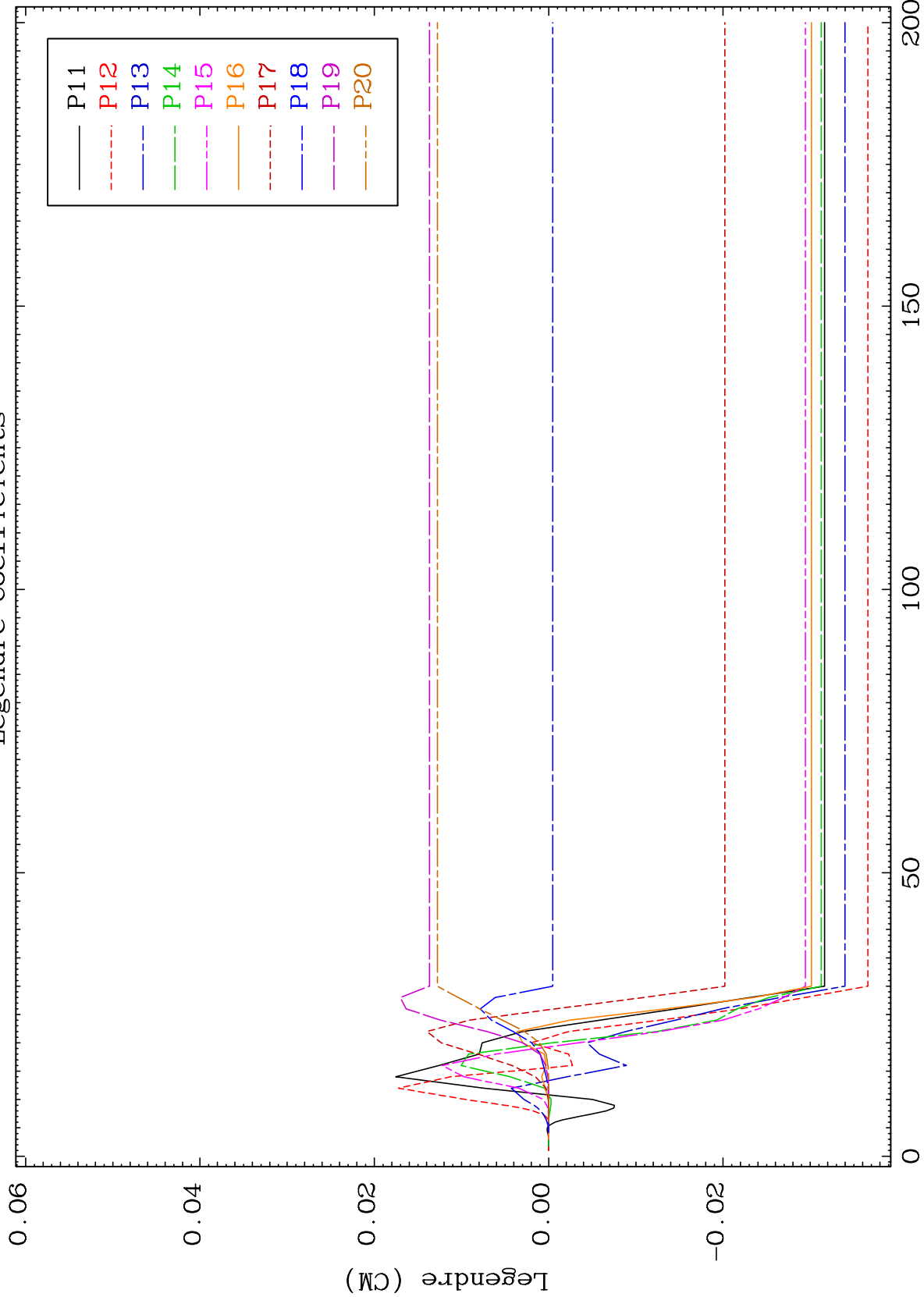
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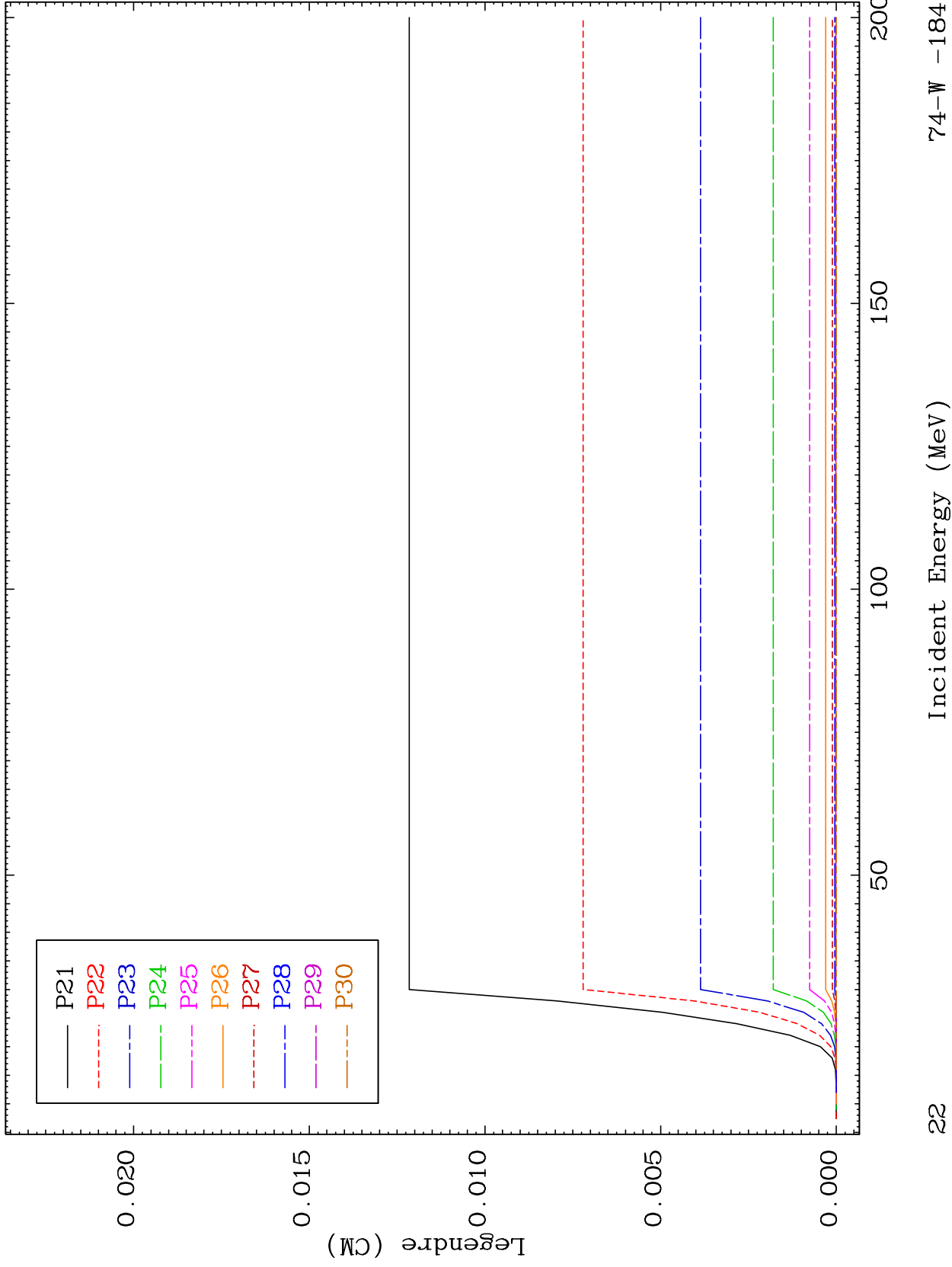


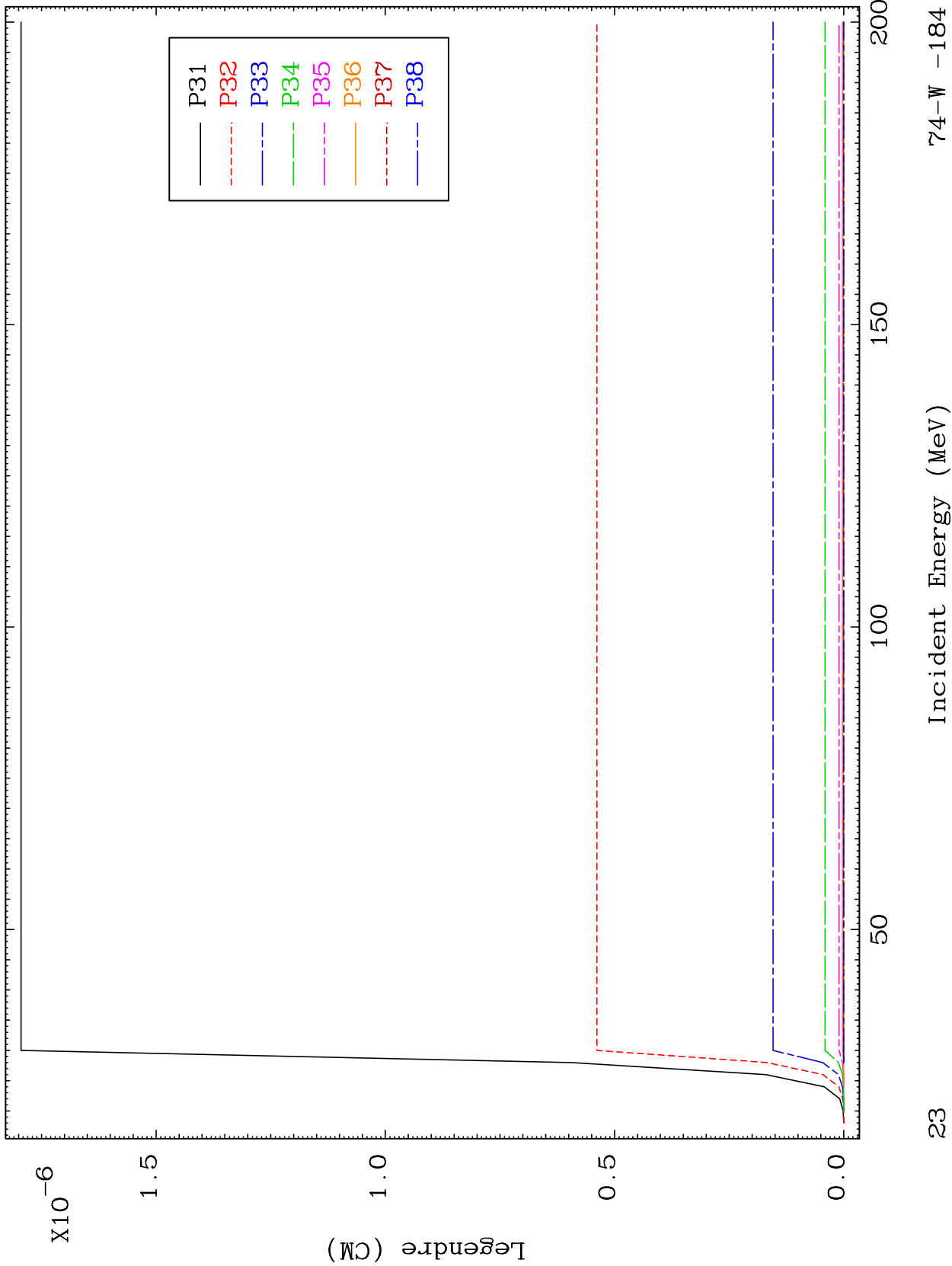
74-W -184

Incident Energy (MeV)

20



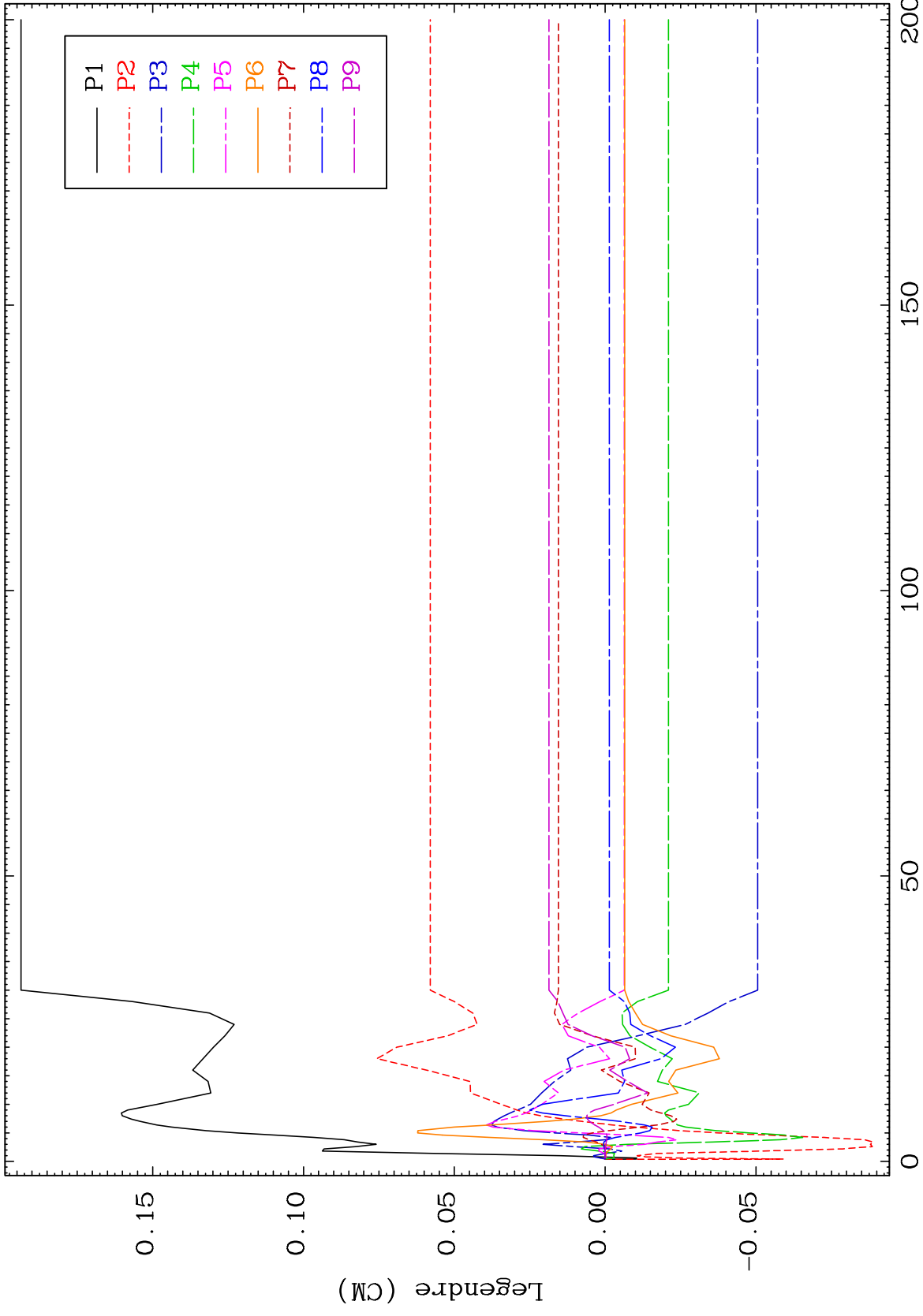




MAT 7437

364.1 keV (n,n') Level
Legendre Coefficients

74-W -184



24

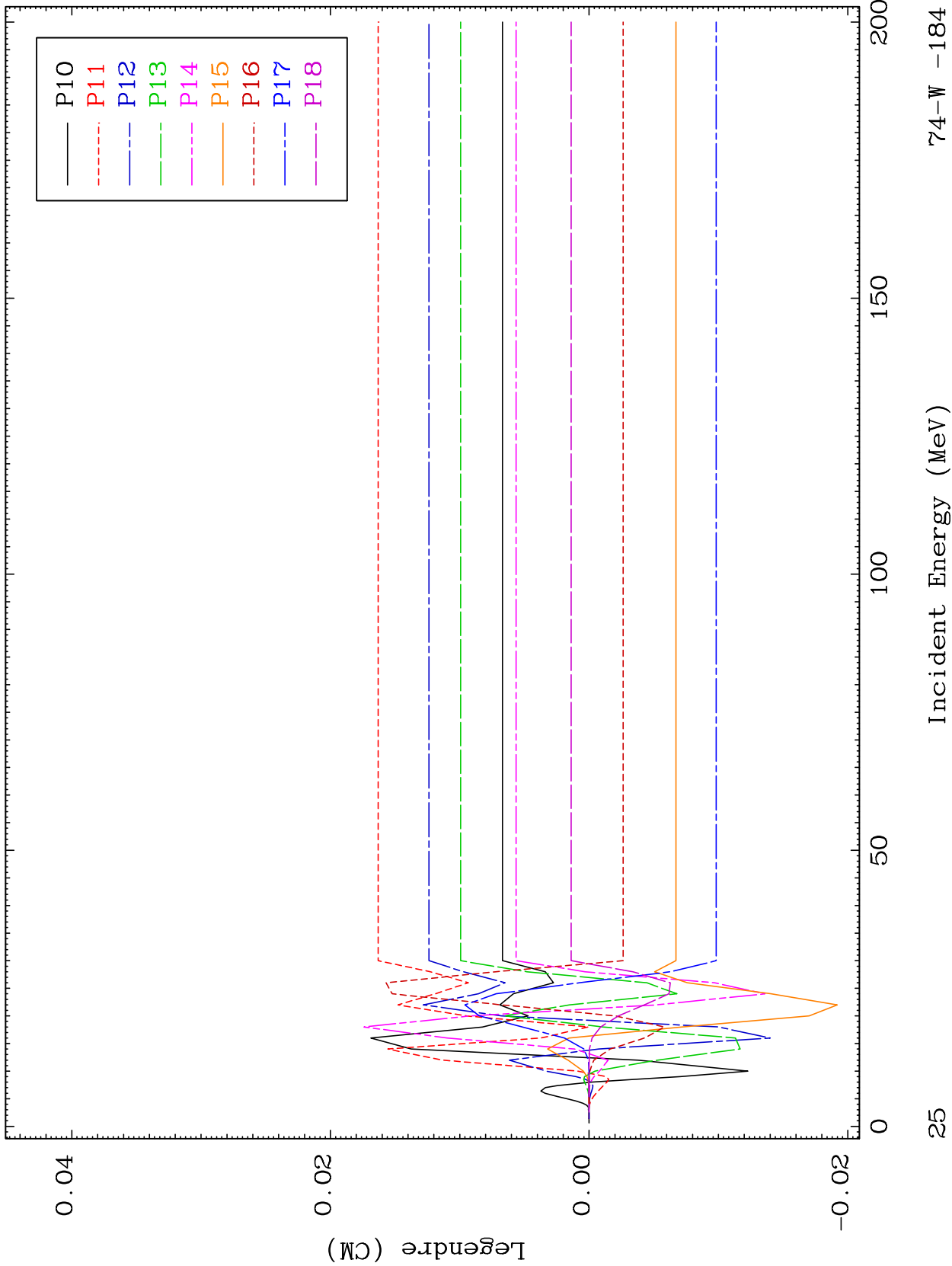
Incident Energy (MeV)

74-W -184

MAT 7437

364.1 keV (n, n') Level
Legendre Coefficients

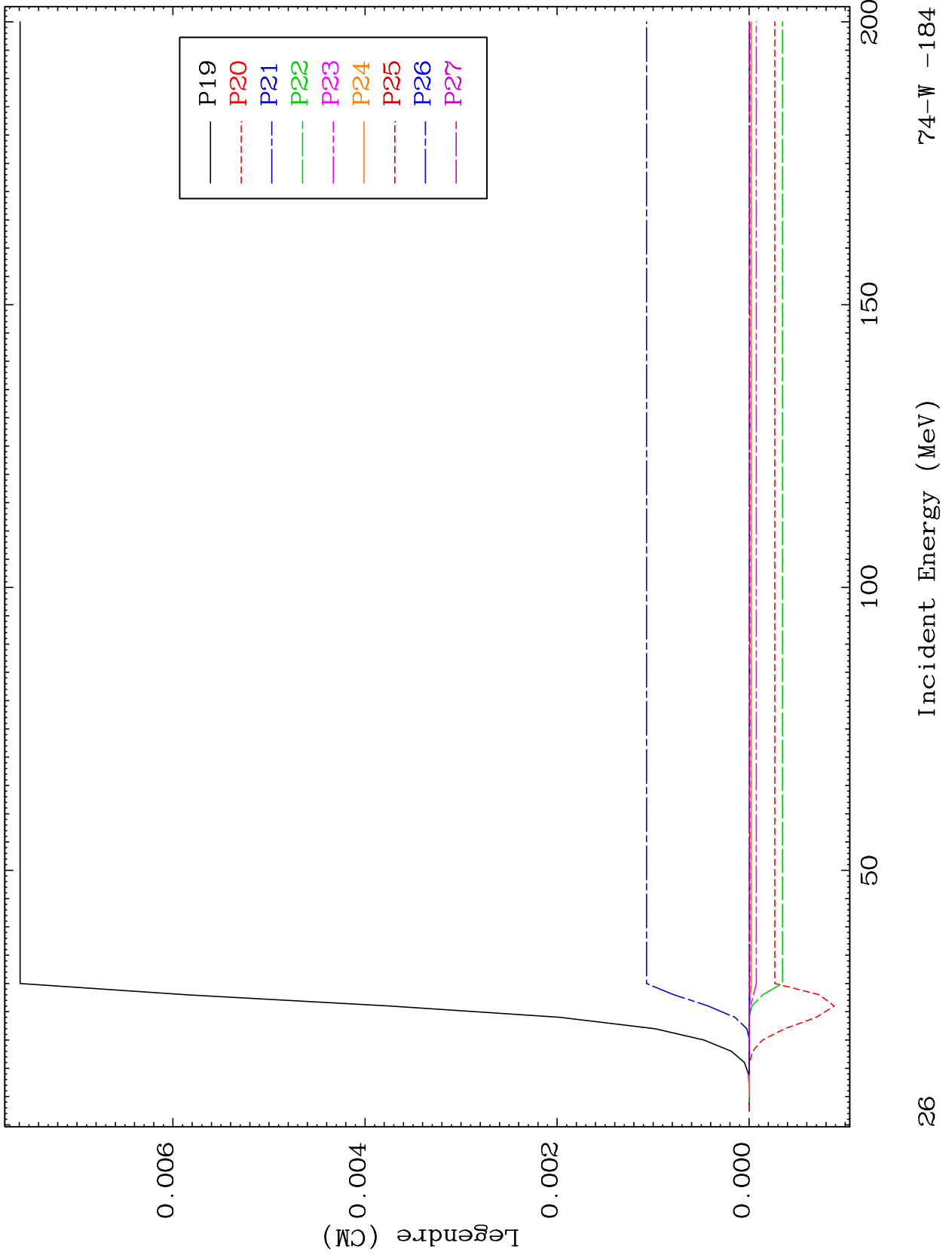
74-W -184



74-W -184

Incident Energy (MeV)

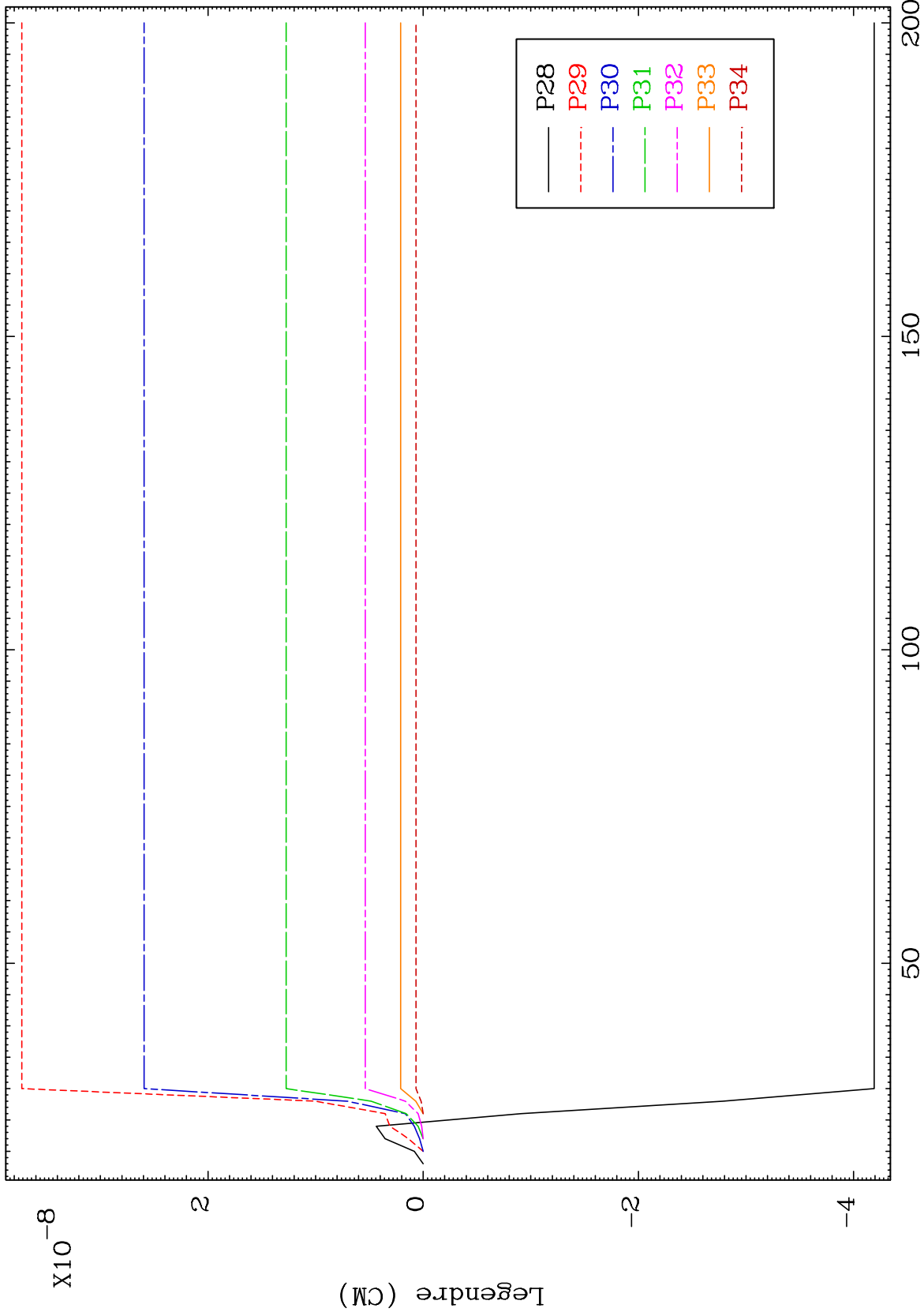
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MAT 7437

364.1 keV (n,n') Level
Legendre Coefficients

74-W -184



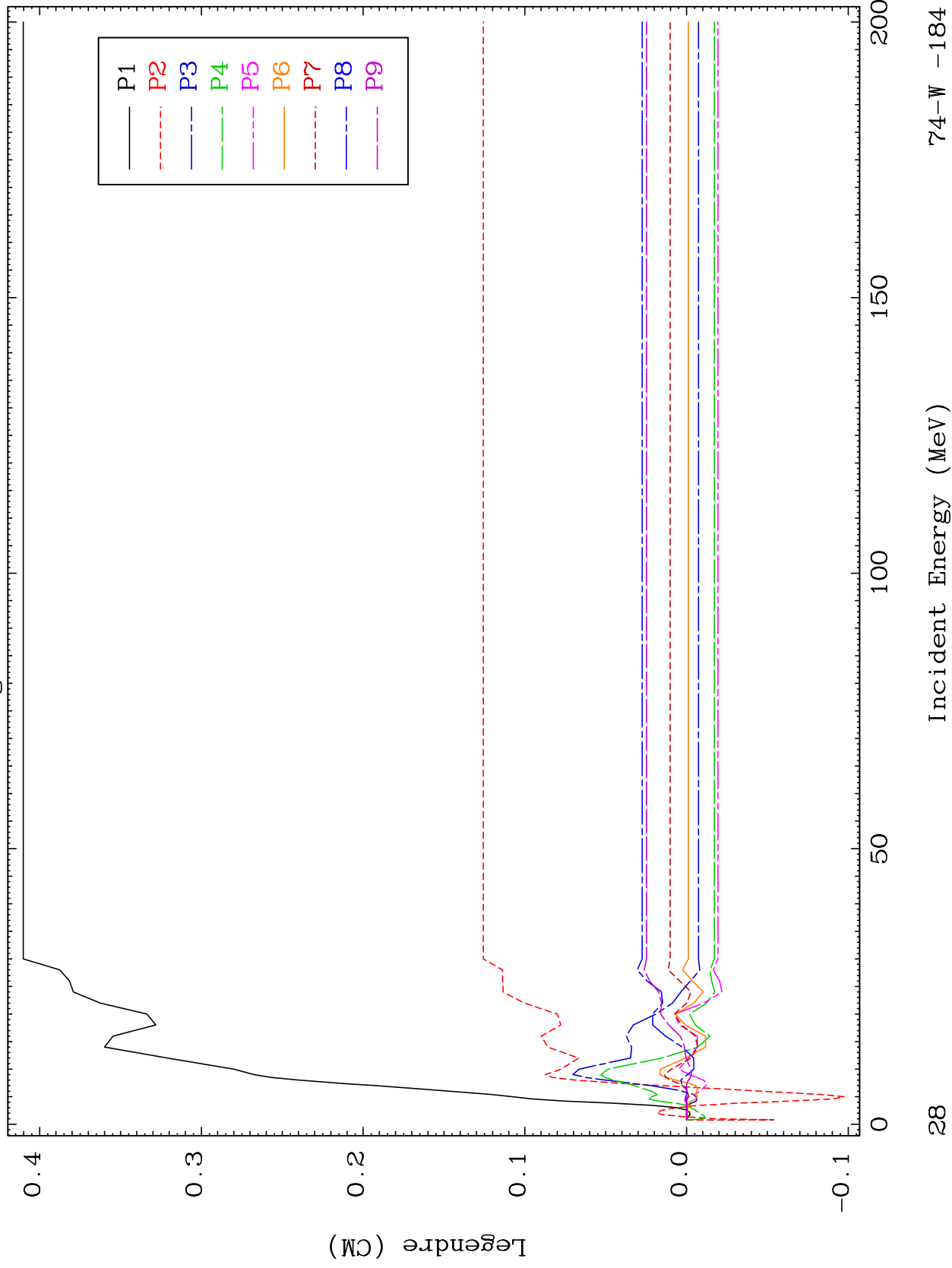
27

74-W -184

MAT 7437

748.3 keV (n,n') Level
Legendre Coefficients

74-W -184



74-W -184

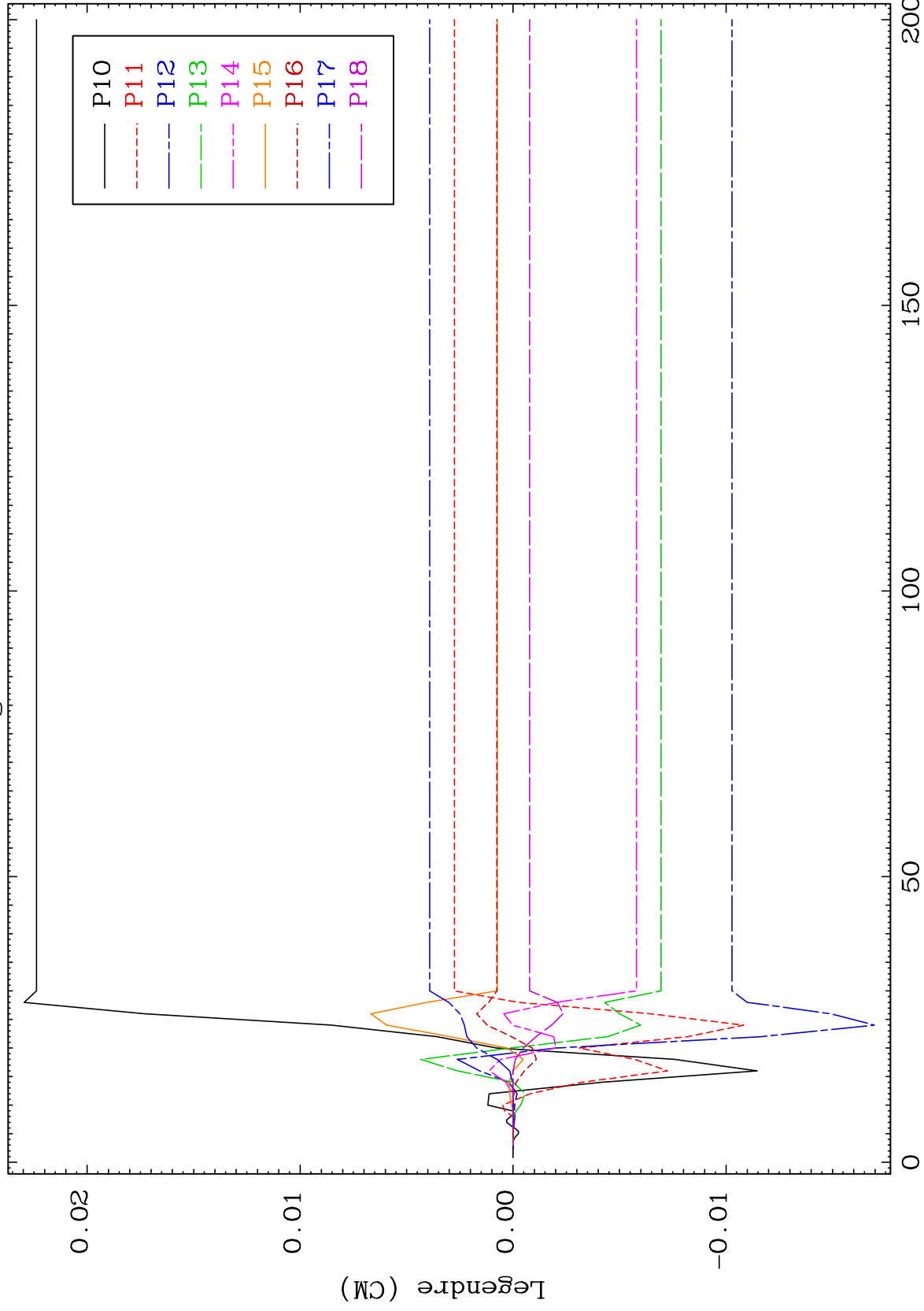
Incident Energy (MeV)

28

MAT 7437

748.3 keV (n,n') Level
Legendre Coefficients

74-W -184



29

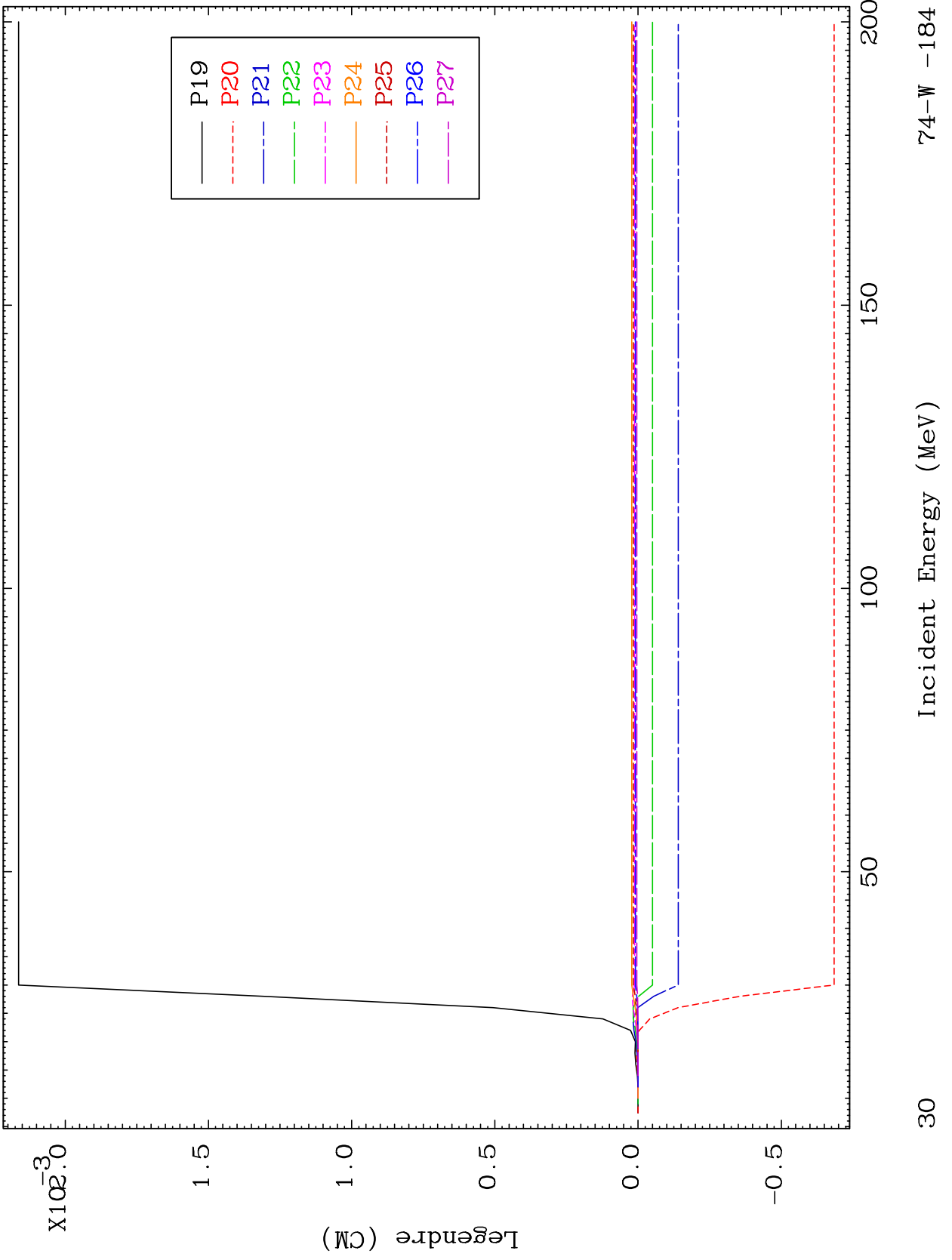
Incident Energy (MeV)

74-W -184

MAT 7437

748.3 keV (n,n') Level
Legendre Coefficients

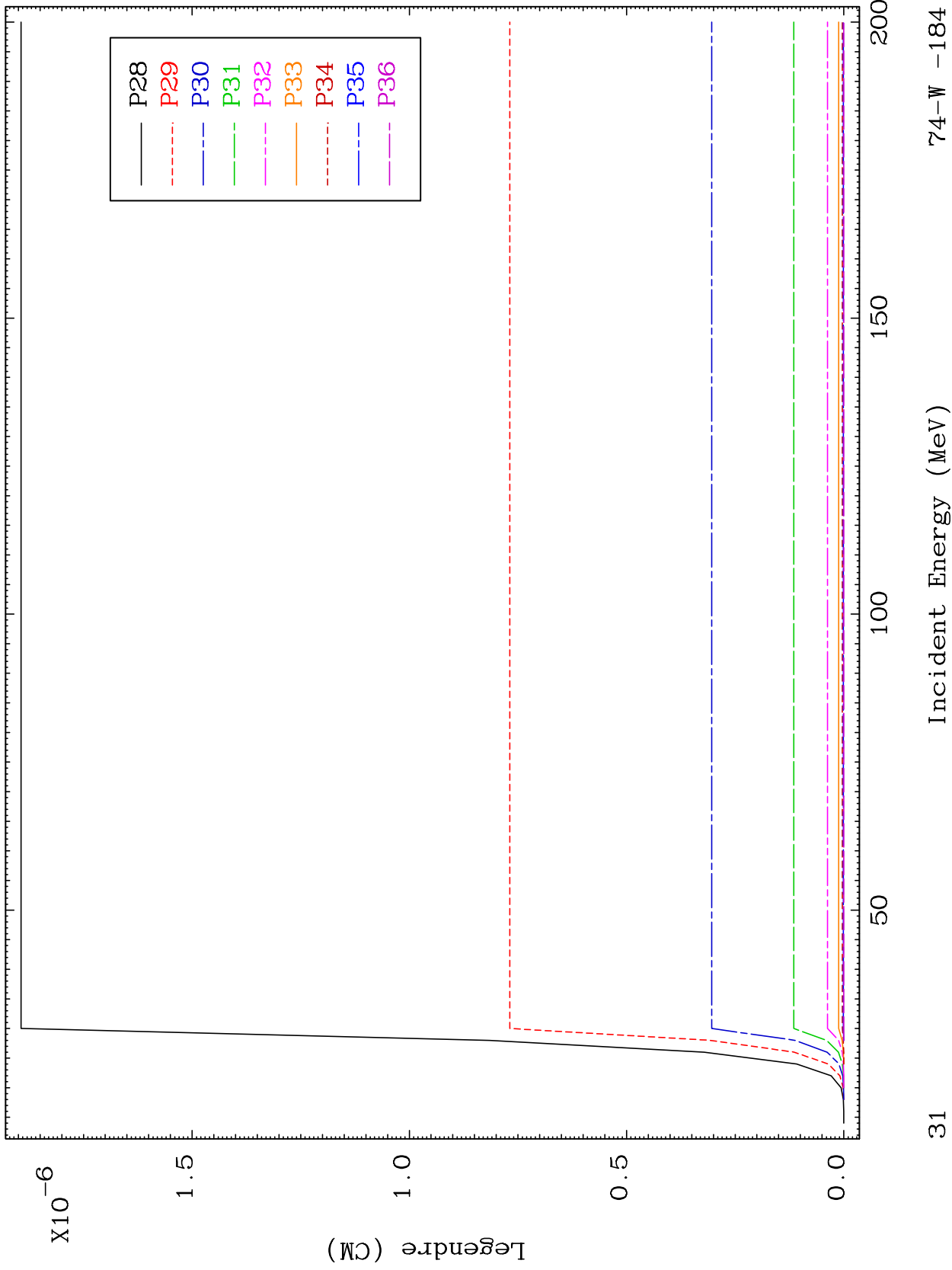
74-W - 184



MAT 7437

748.3 keV (n,n') Level
Legendre Coefficients

74-W - 184



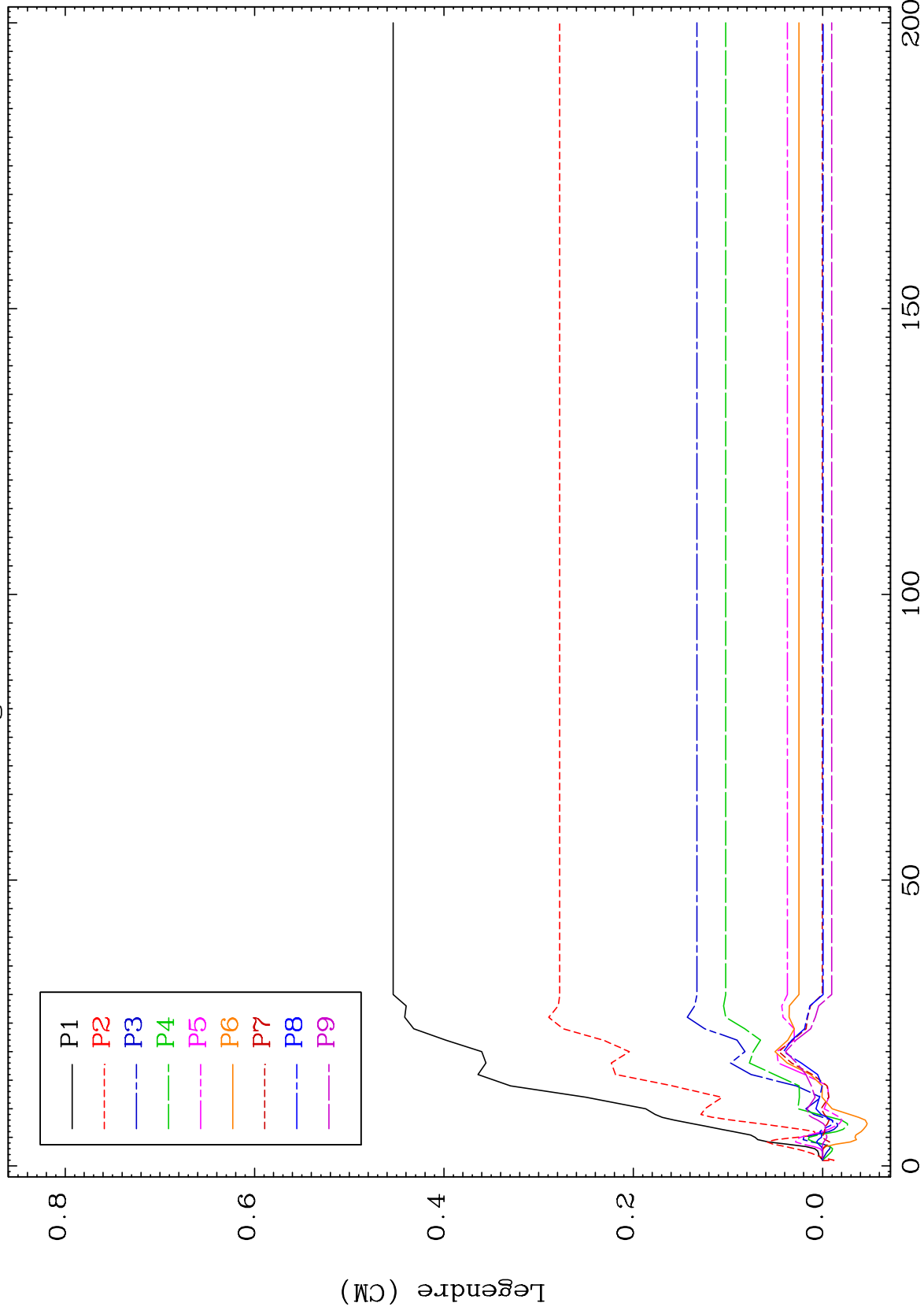
31

74-W - 184

MAT 7437

903.3 keV (n,n') Level
Legendre Coefficients

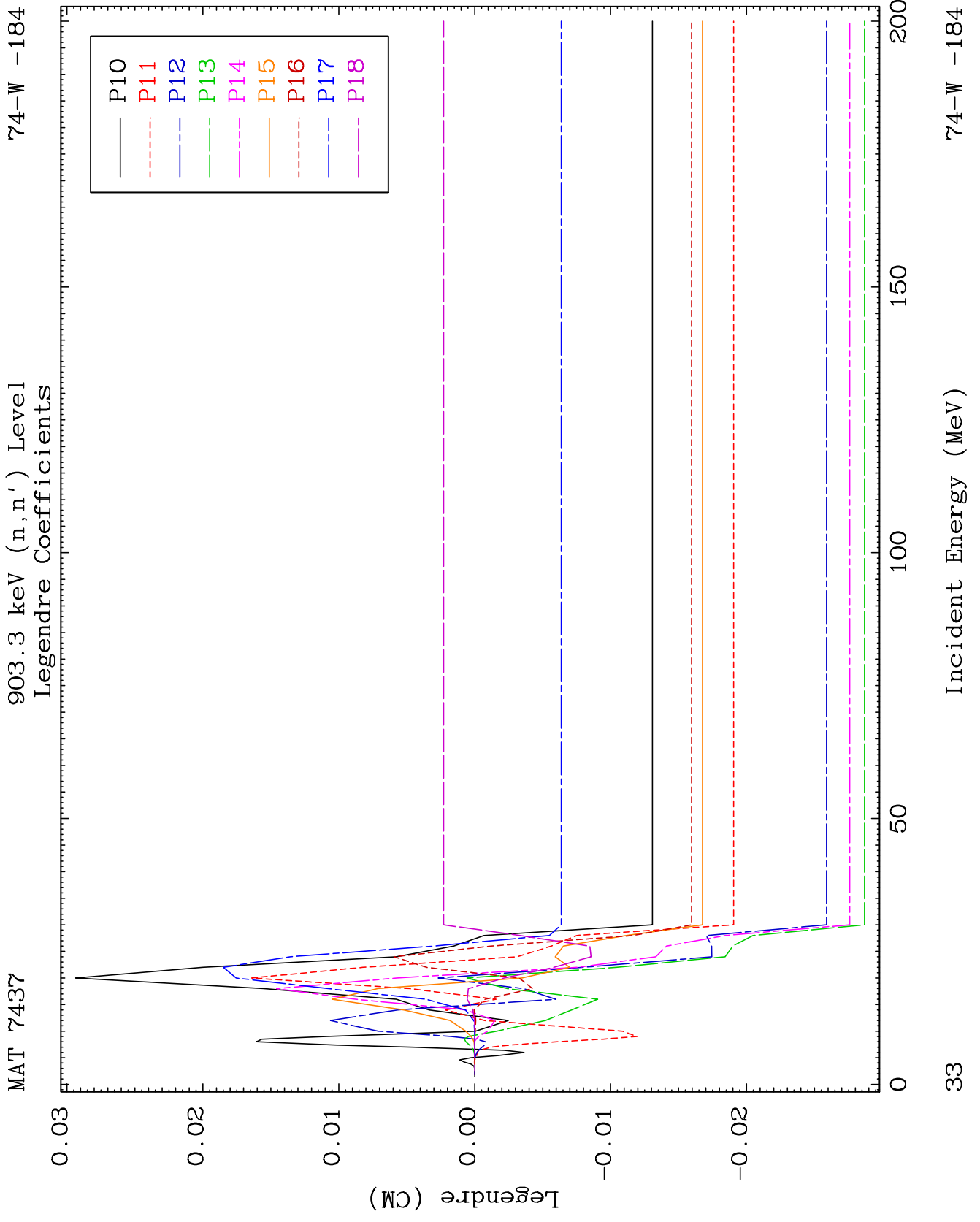
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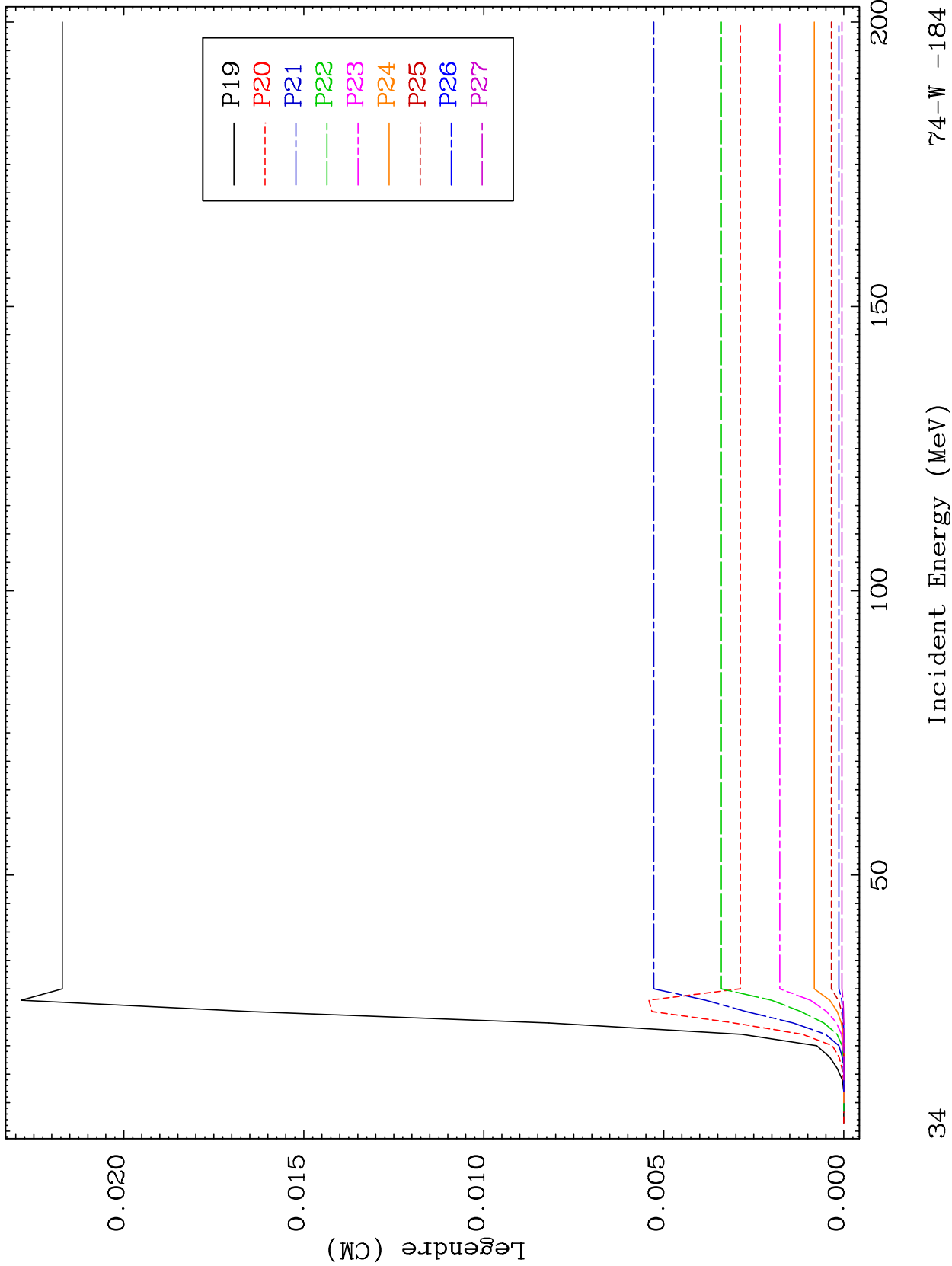


32

Incident Energy (MeV)

74-W -184

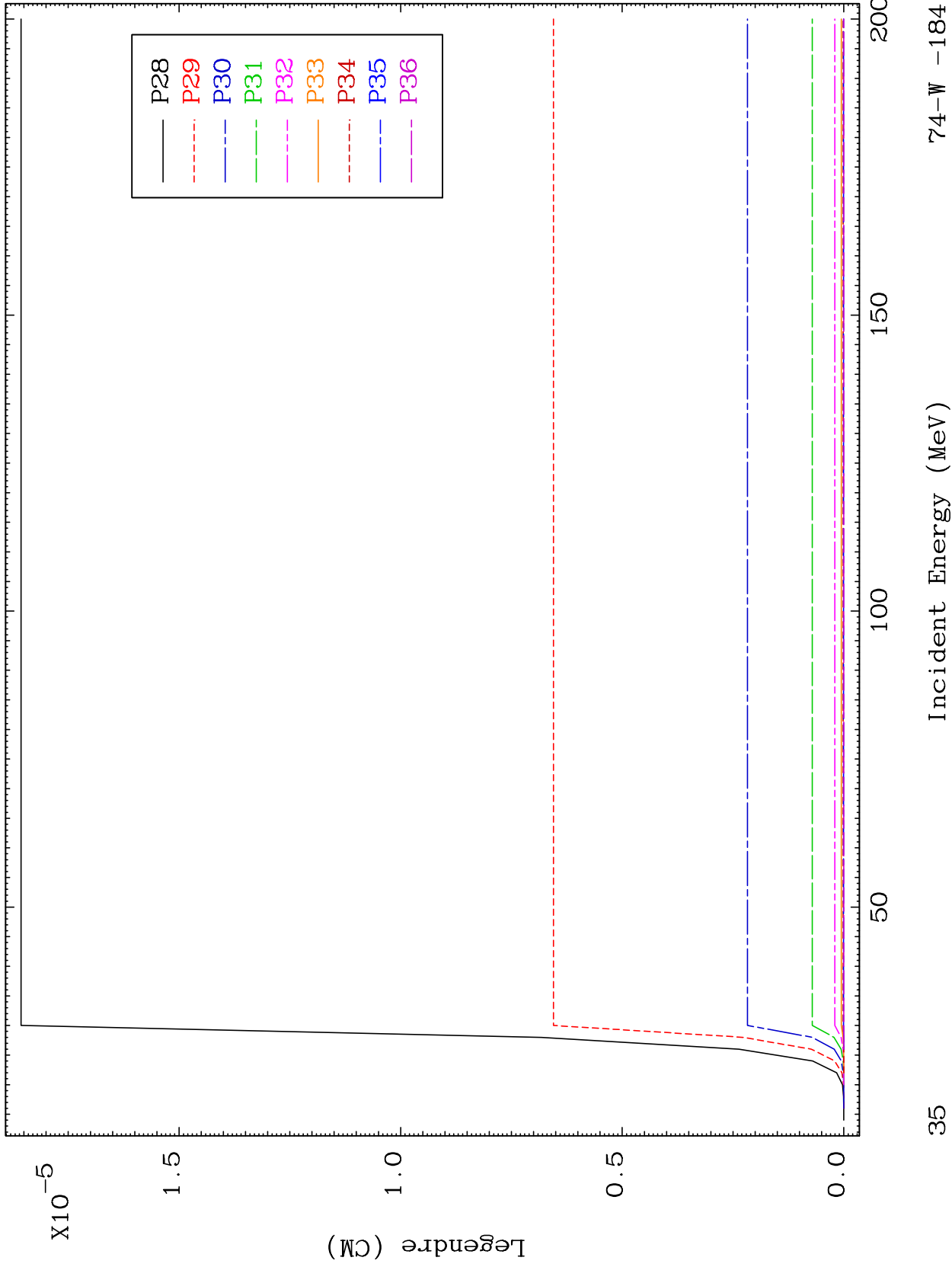


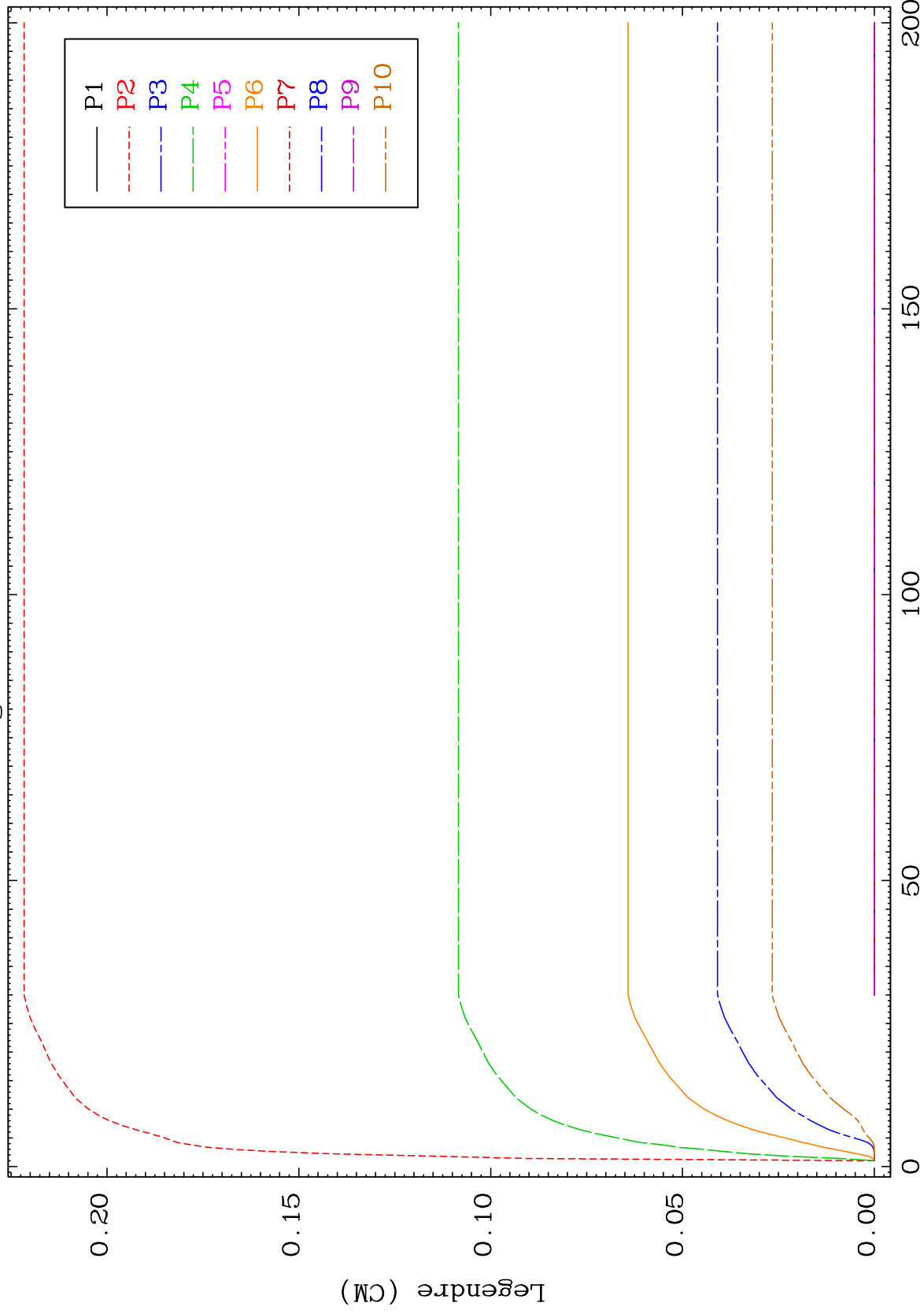


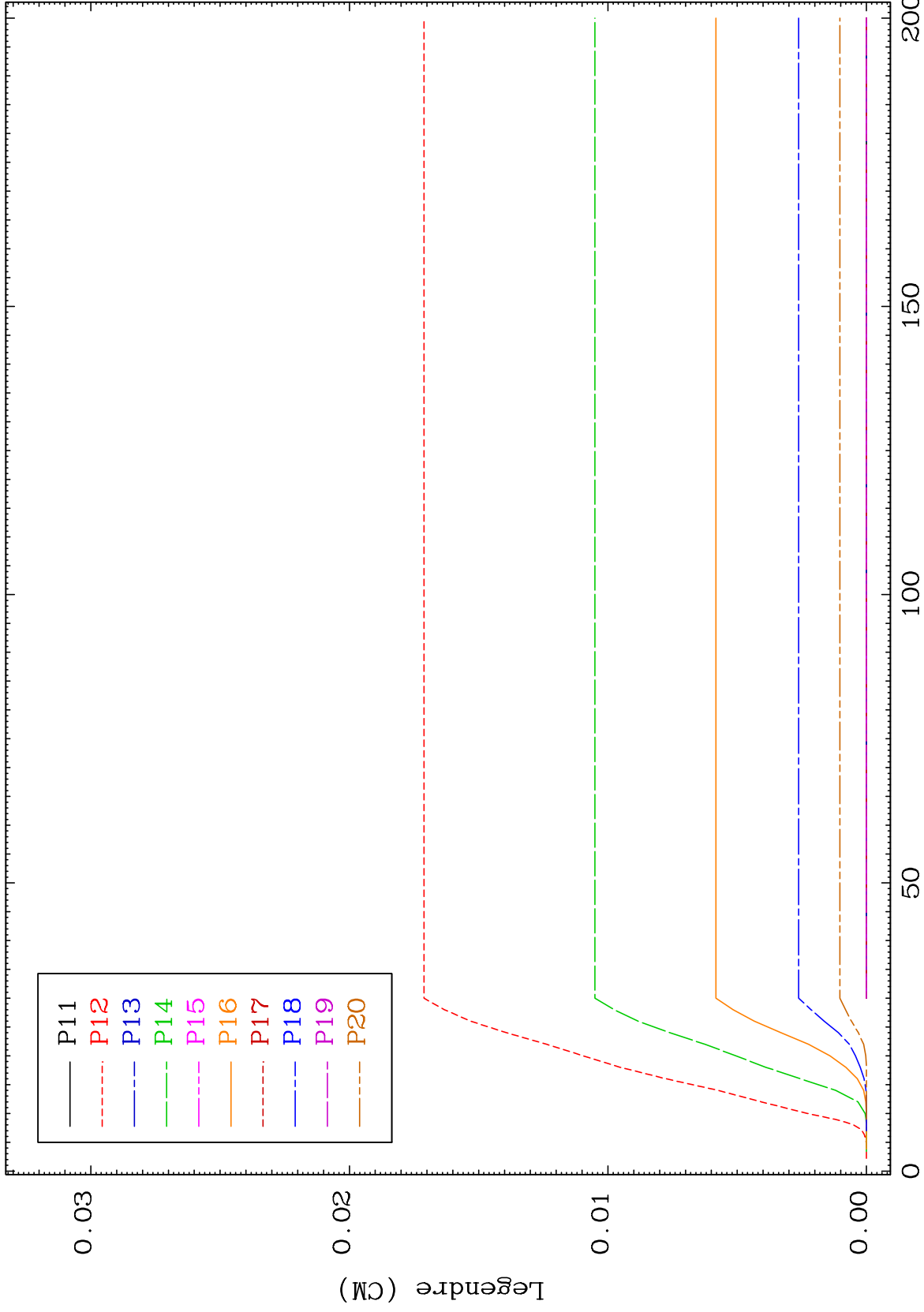
MAT 7437

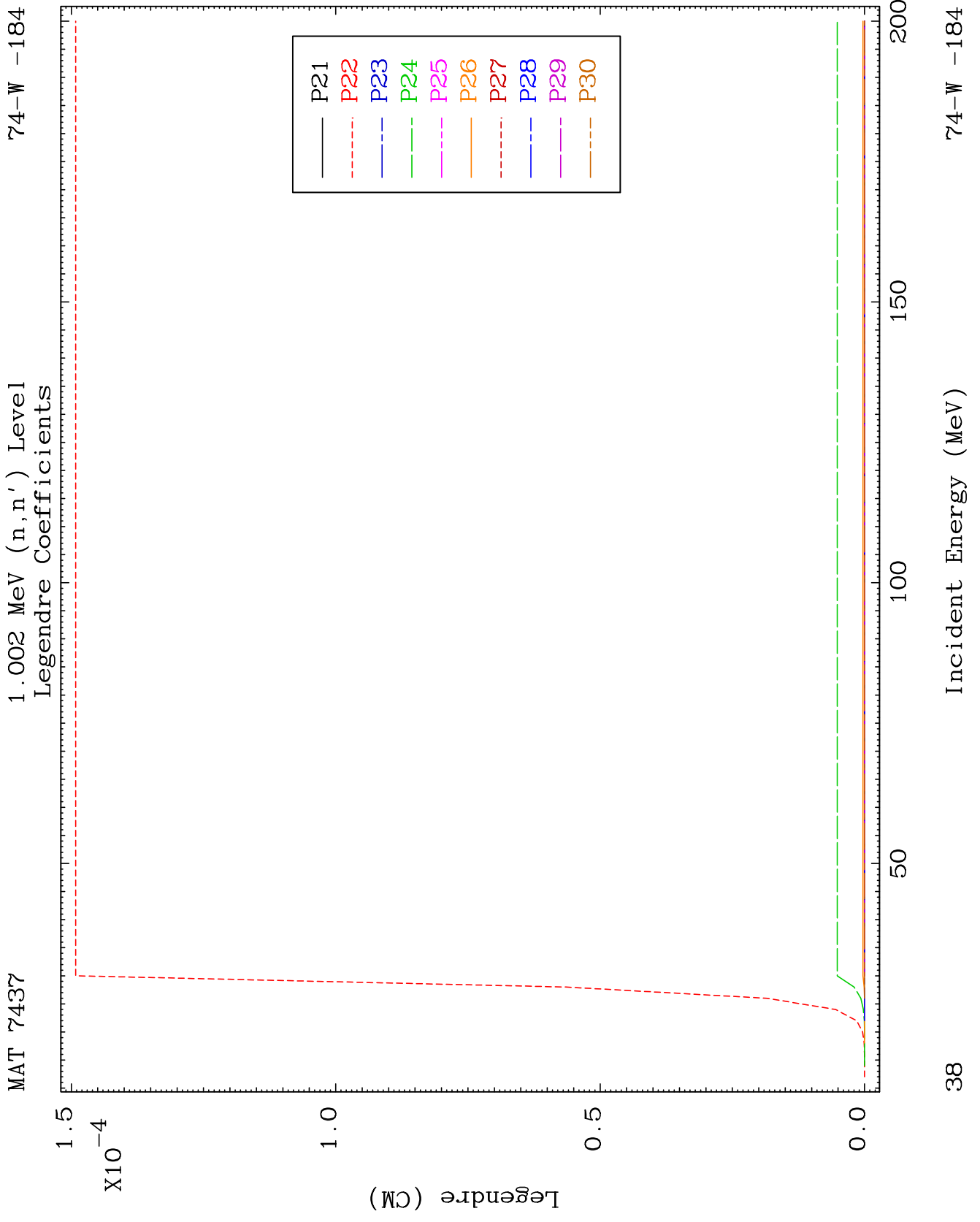
903.3 keV (n,n') Level
Legendre Coefficients

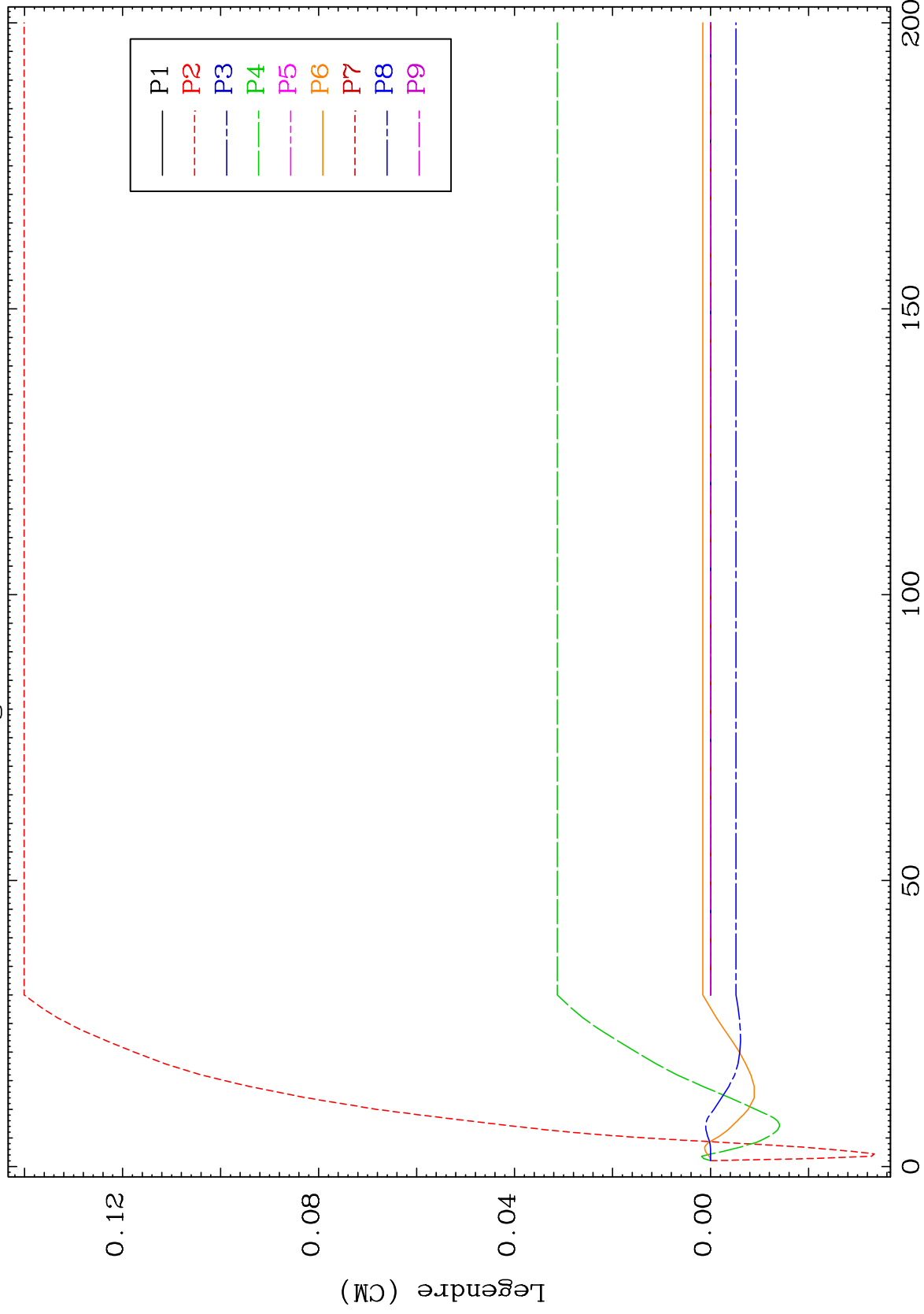
74-W -184







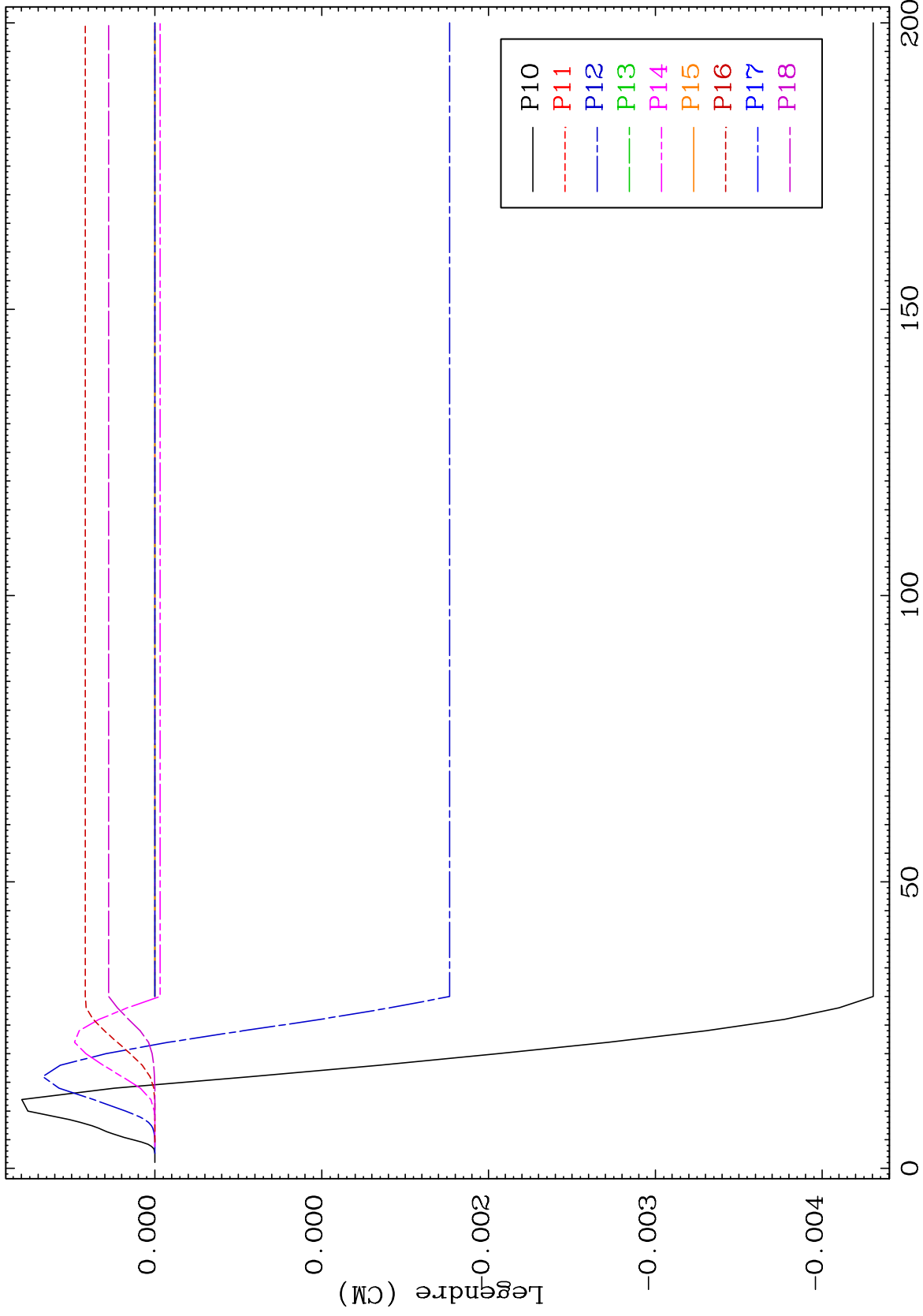




MAT 7437

1.006 MeV (n,n') Level
Legendre Coefficients

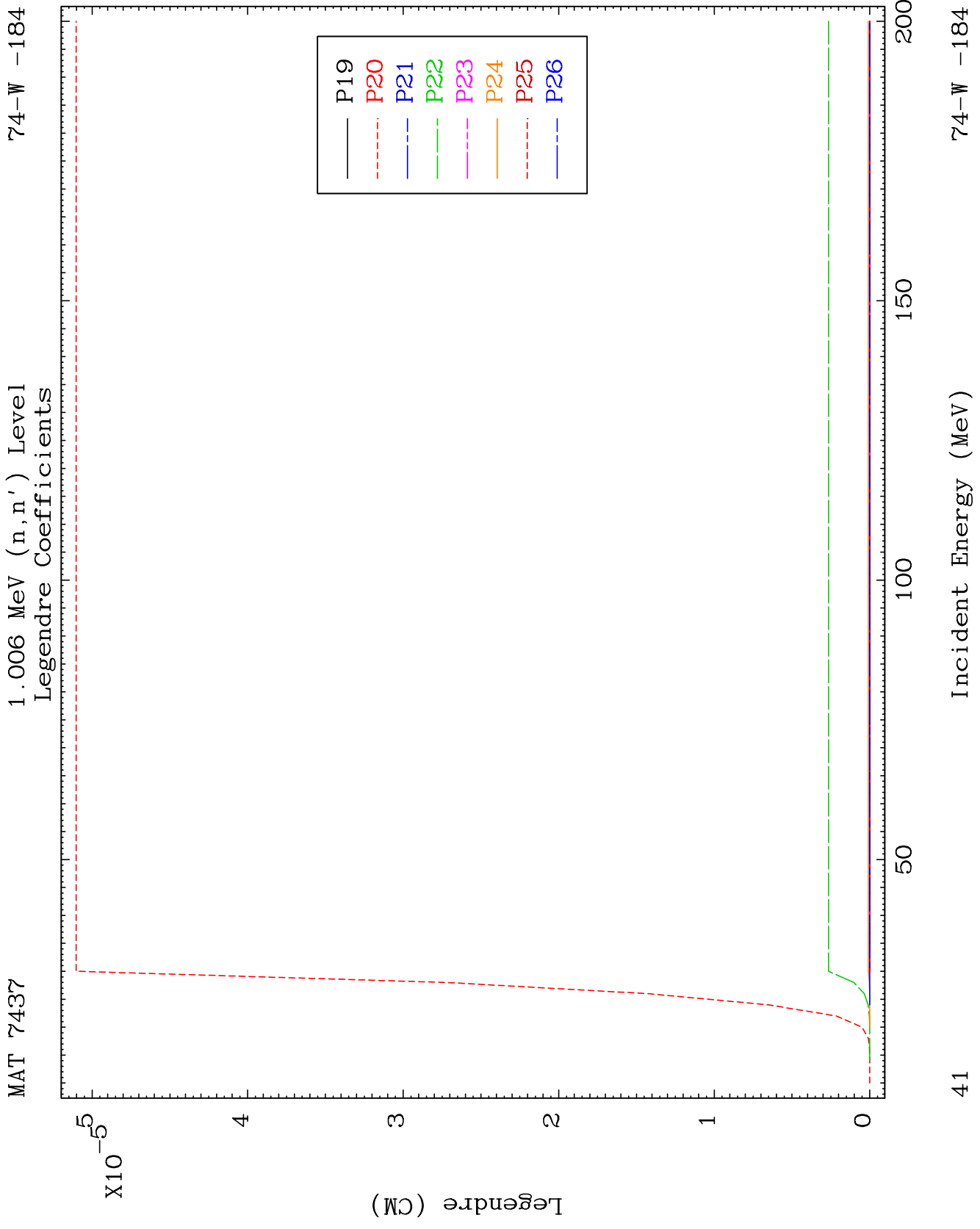
74-W -184



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Incident Energy (MeV)

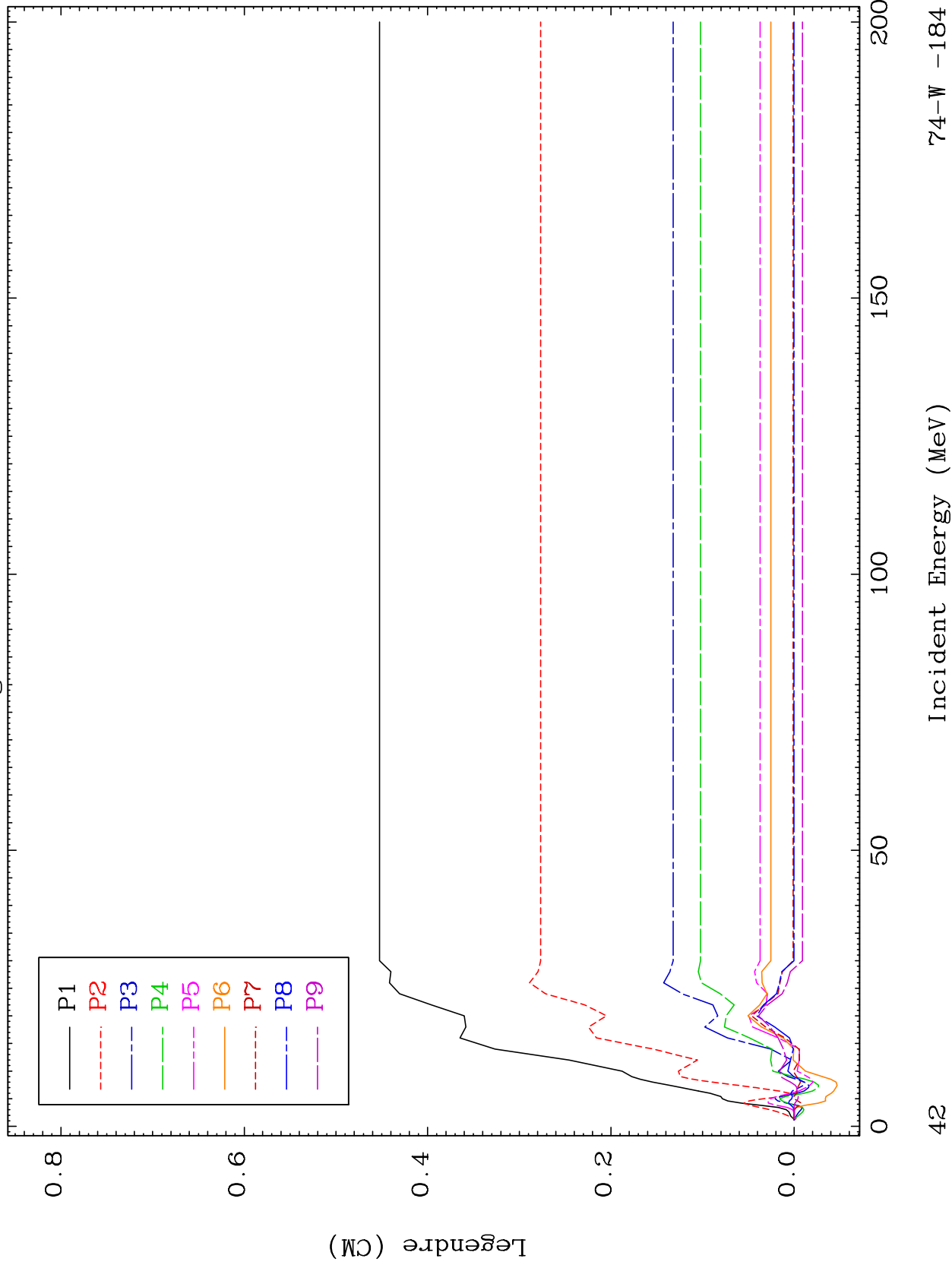
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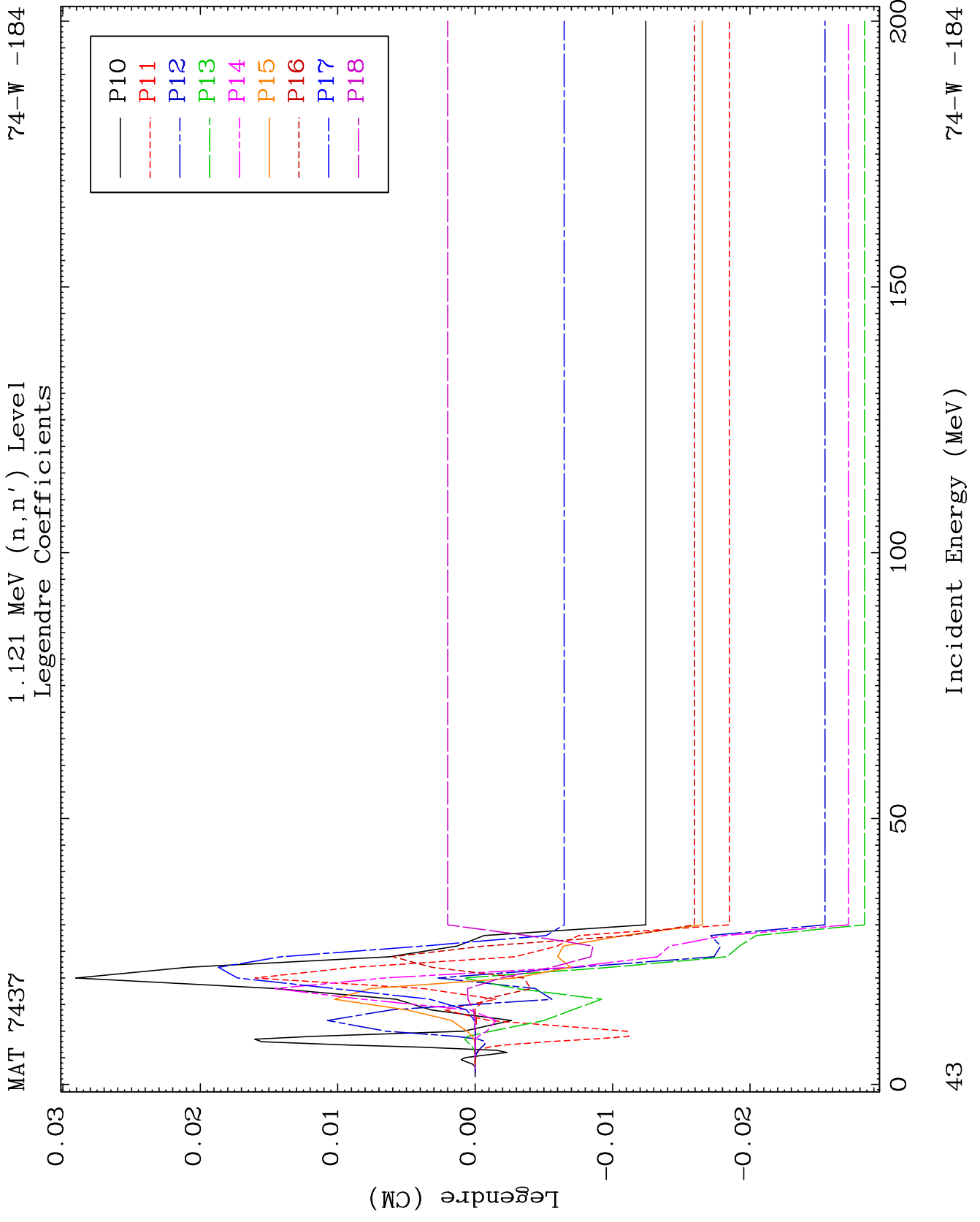


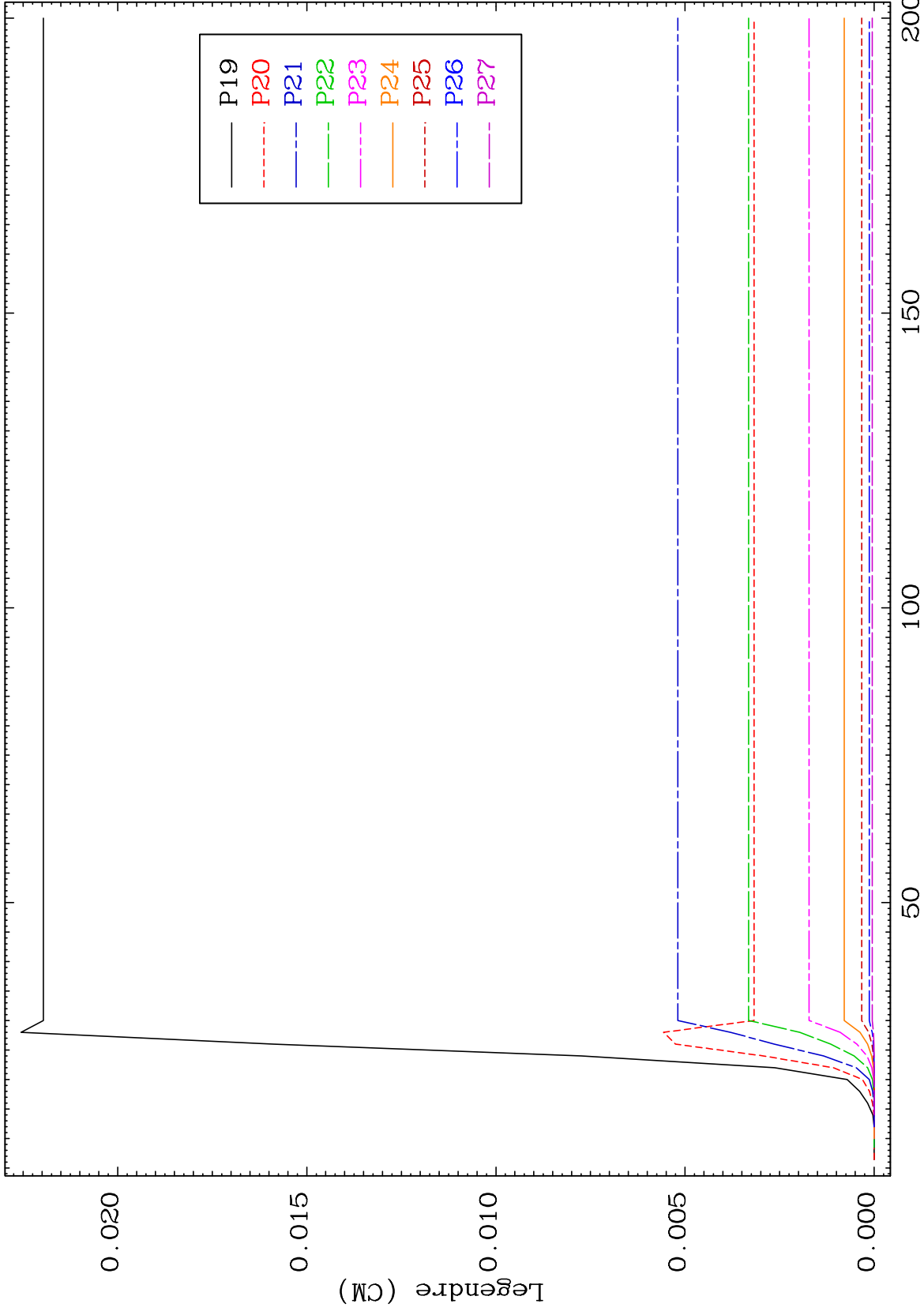
MAT 7437

1.121 MeV (n,n') Level
Legendre Coefficients

74-W -184



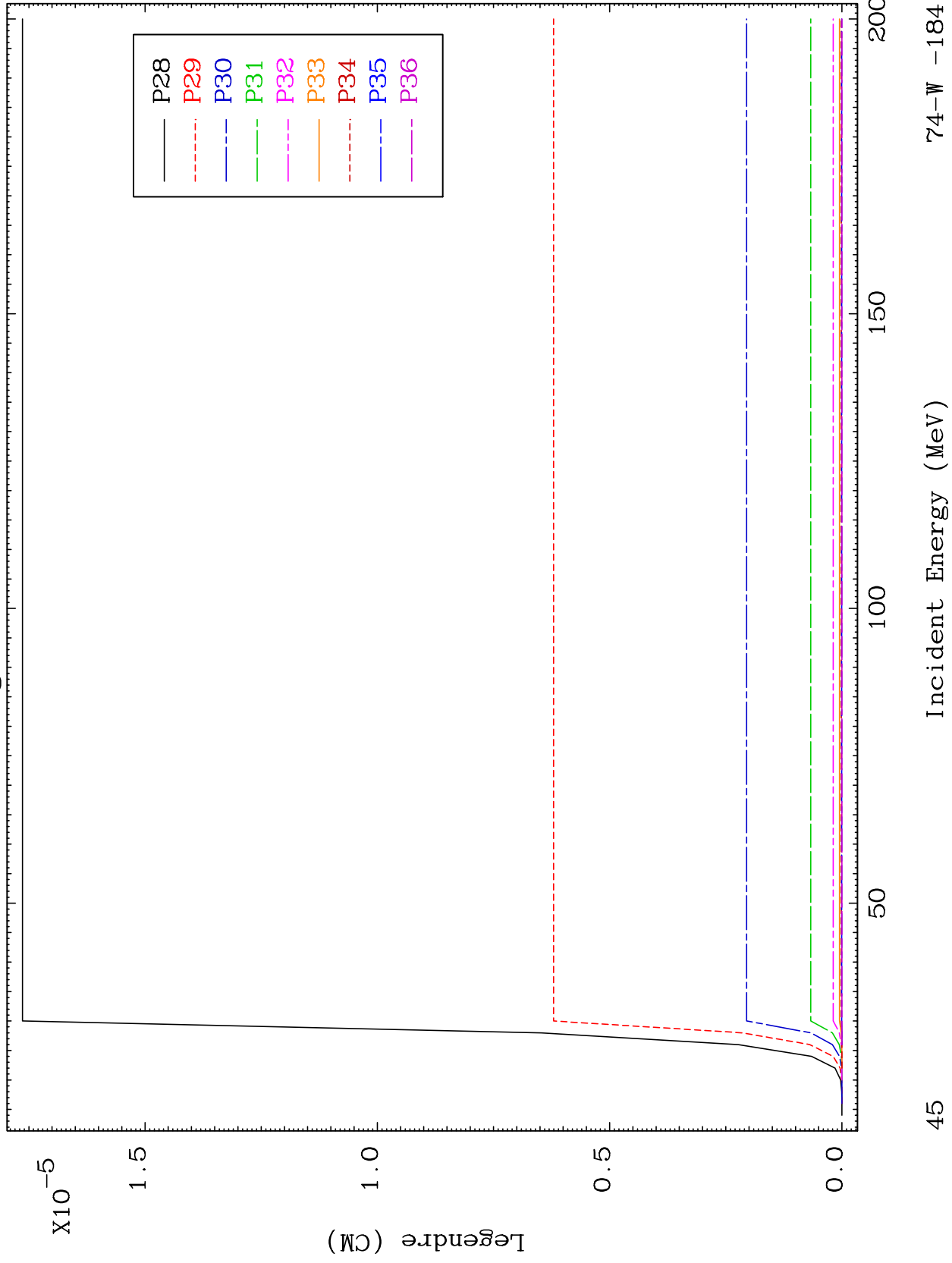




MAT 7437

1.121 MeV (n,n') Level
Legendre Coefficients

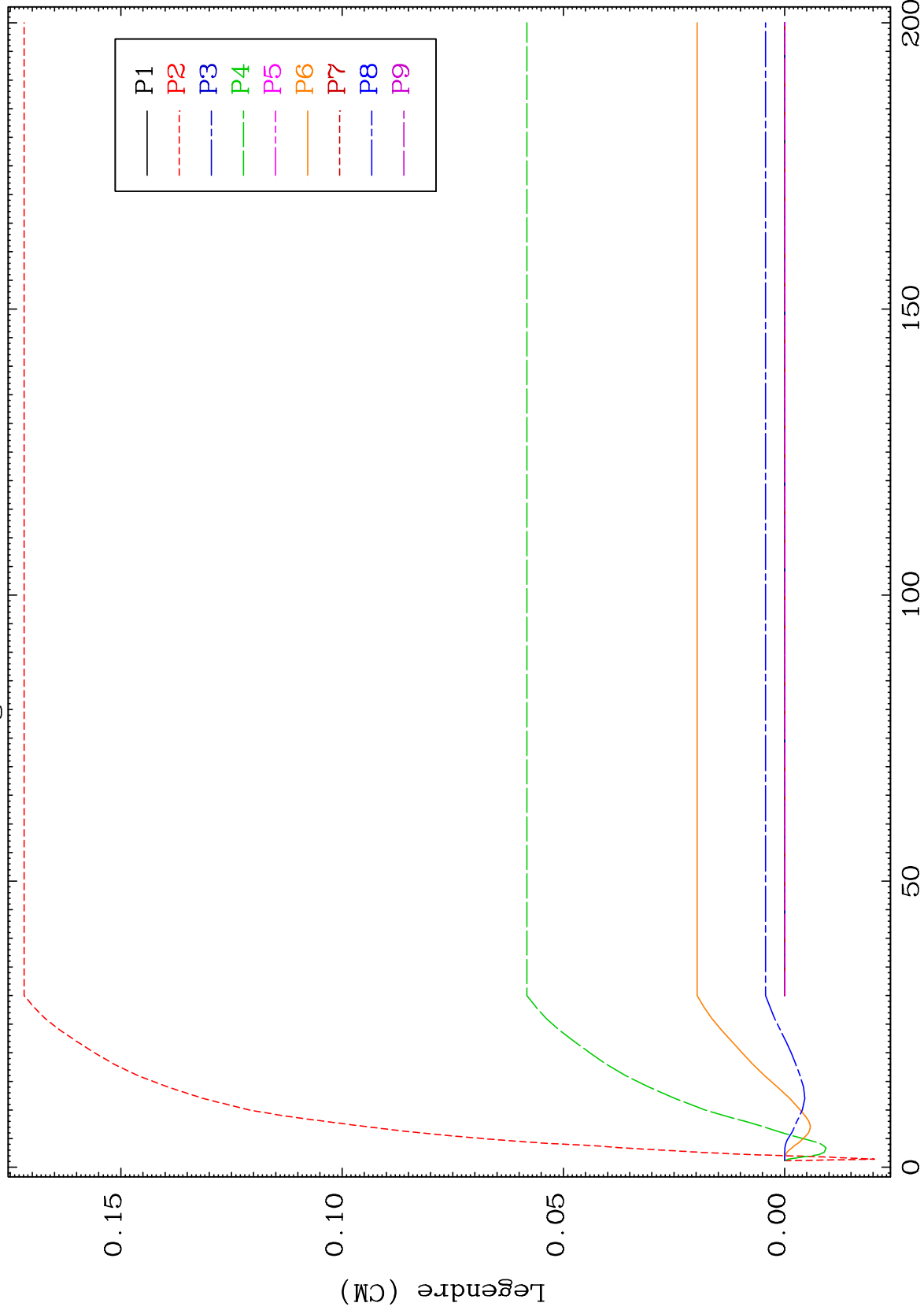
74-W -184



MAT 7437

1.130 MeV (n,n') Level
Legendre Coefficients

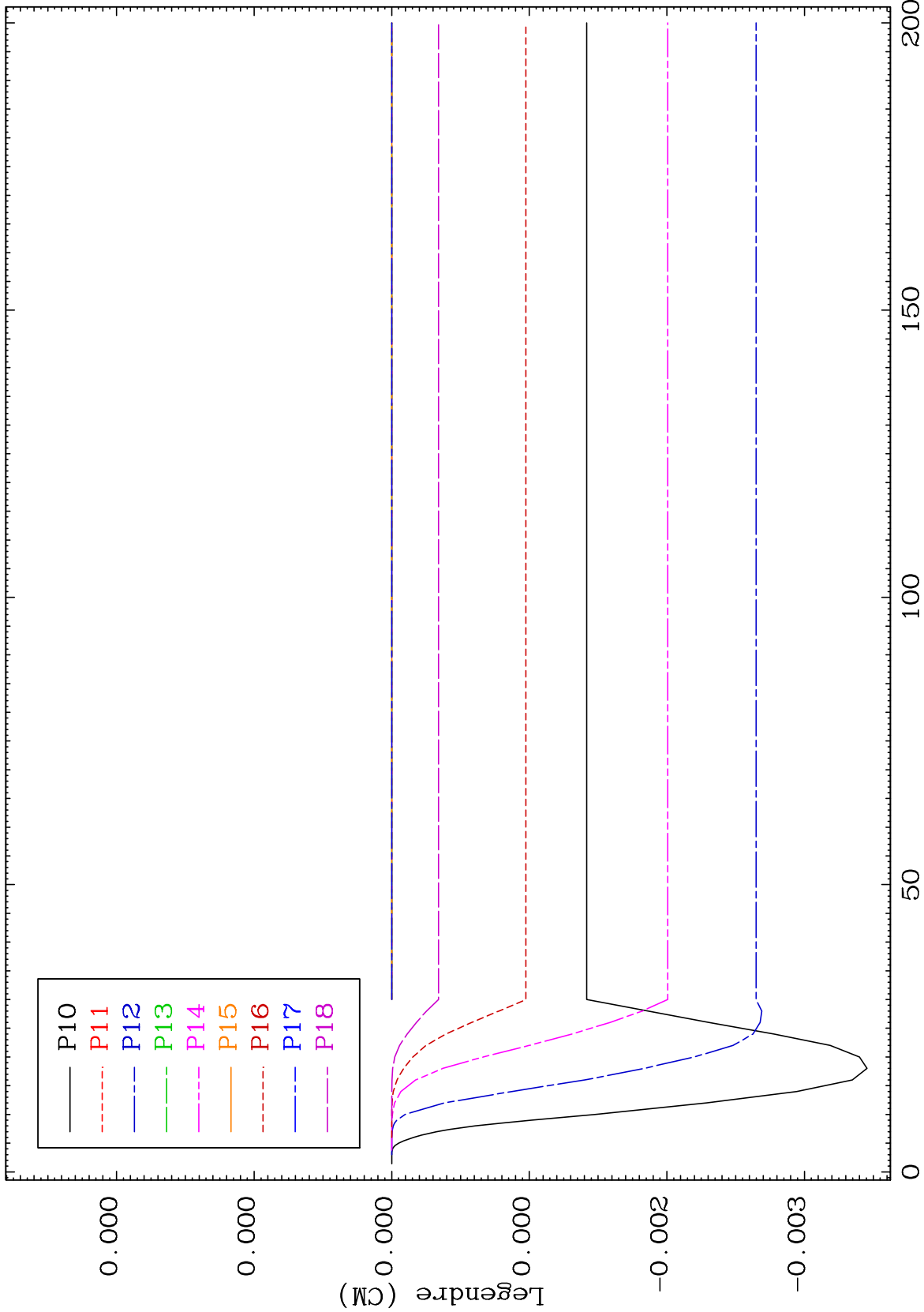
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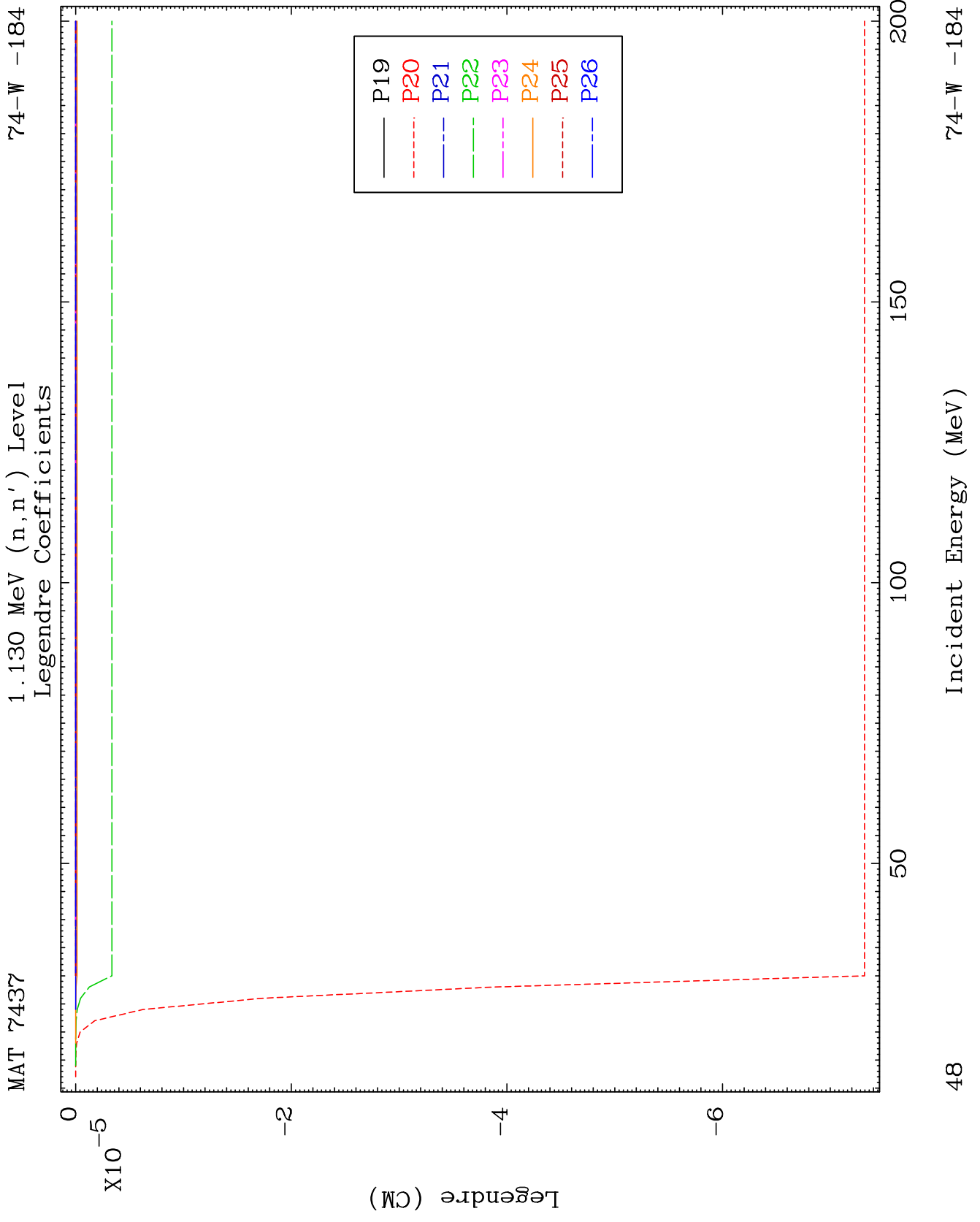


46

Incident Energy (MeV)

74-W -184

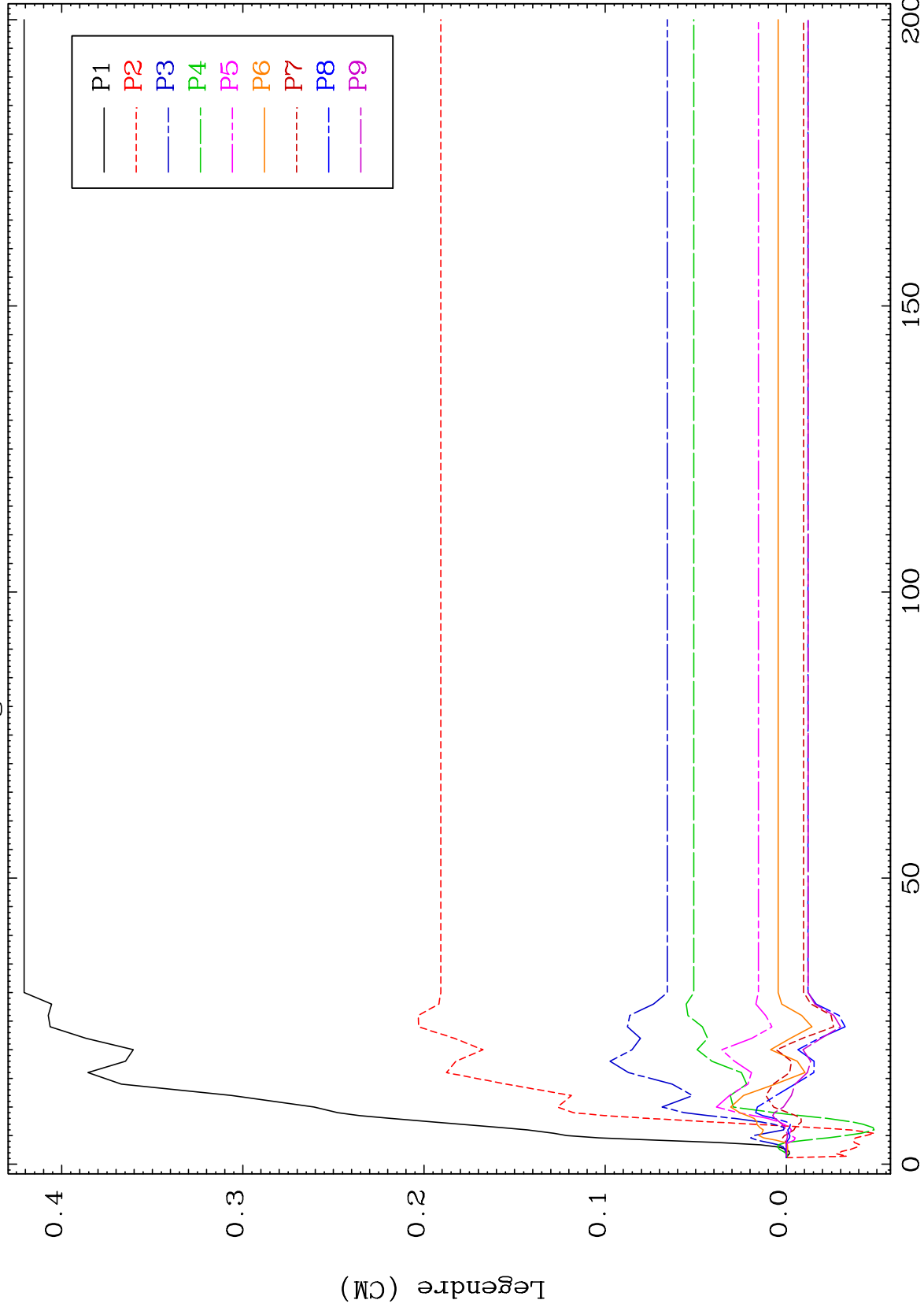




MAT 7437

1.134 MeV (n,n') Level
Legendre Coefficients

74-W - 184



49

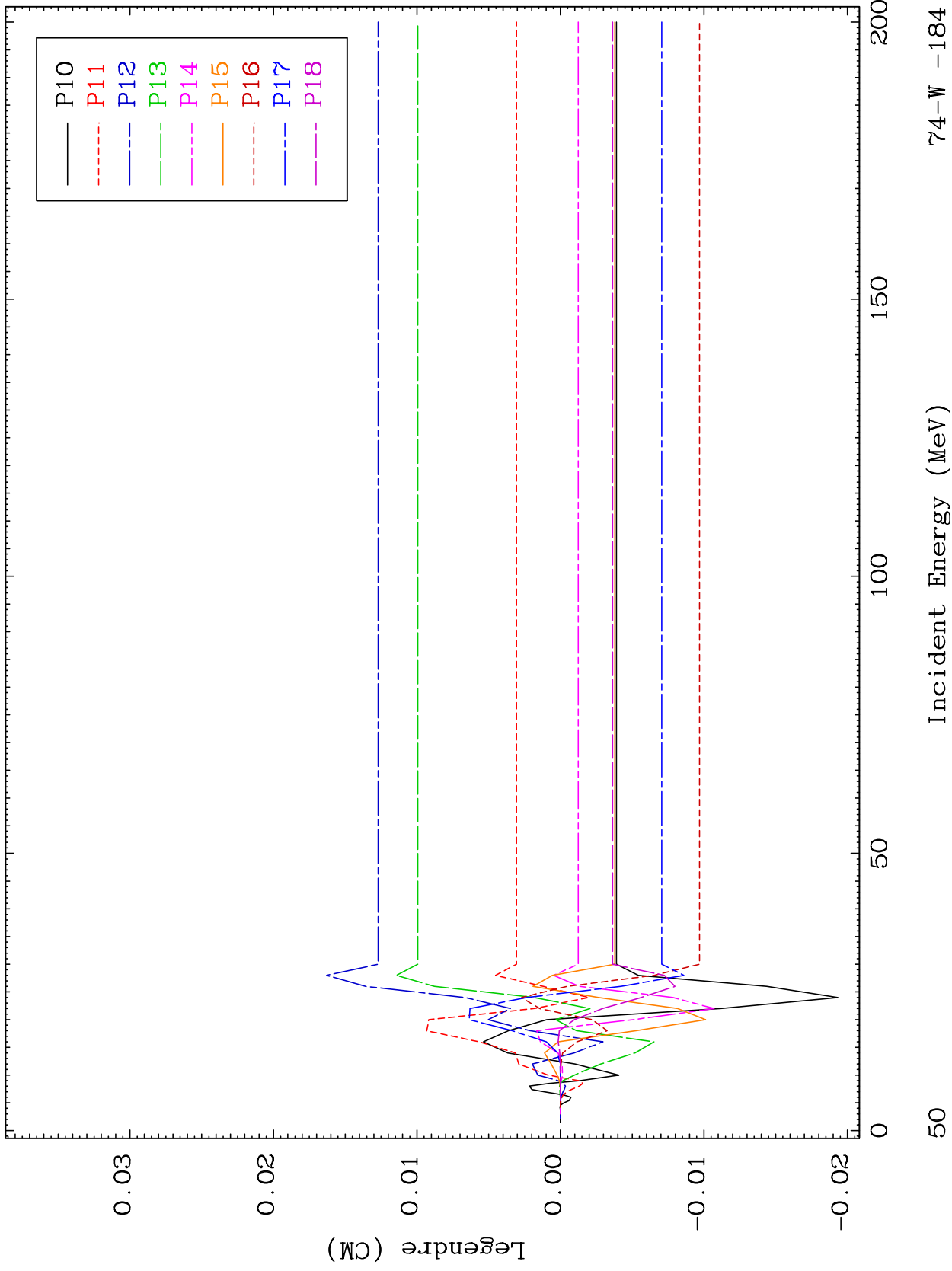
Incident Energy (MeV)

74-W - 184

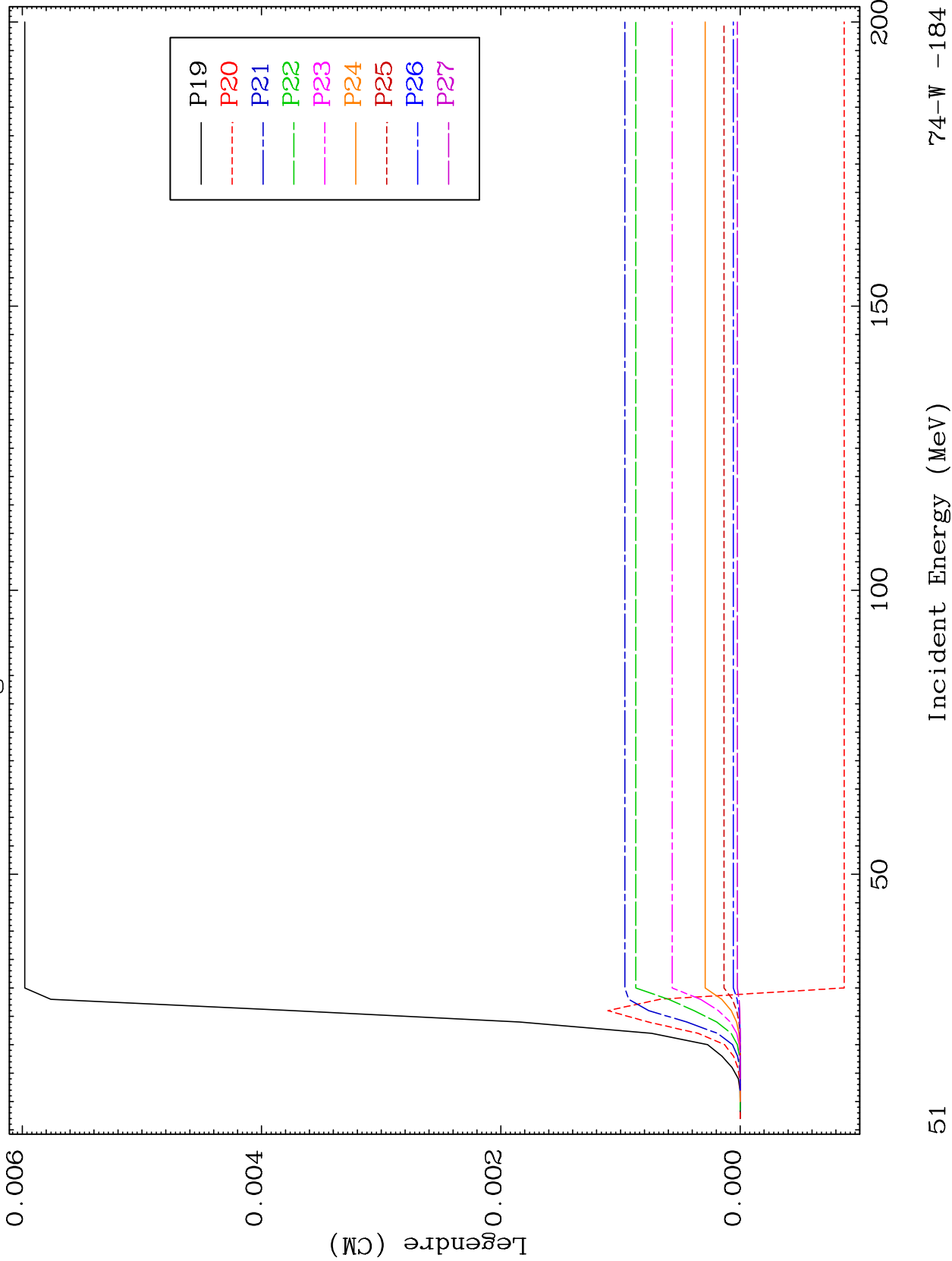
MAT 7437

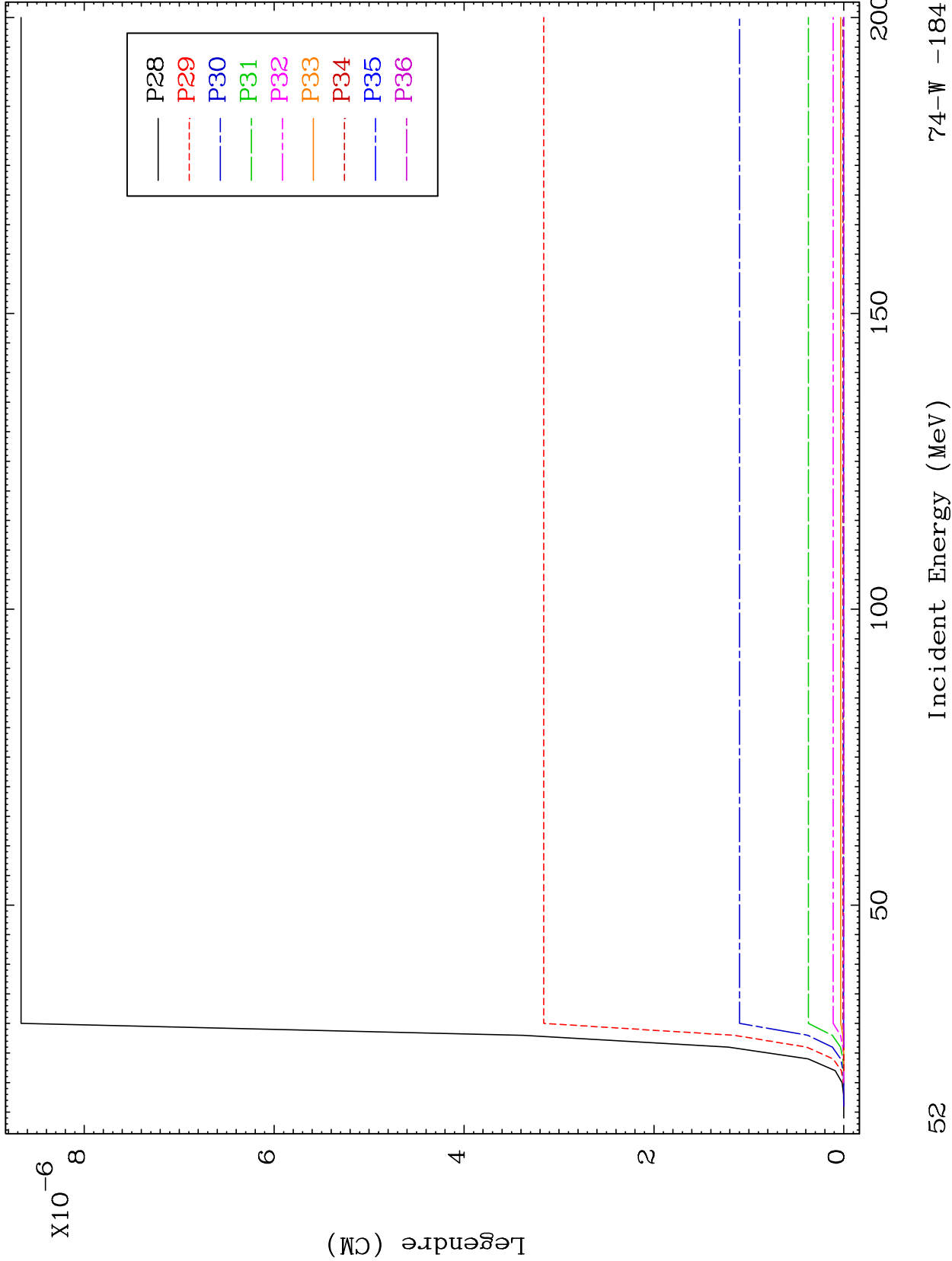
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Legendre Coefficients

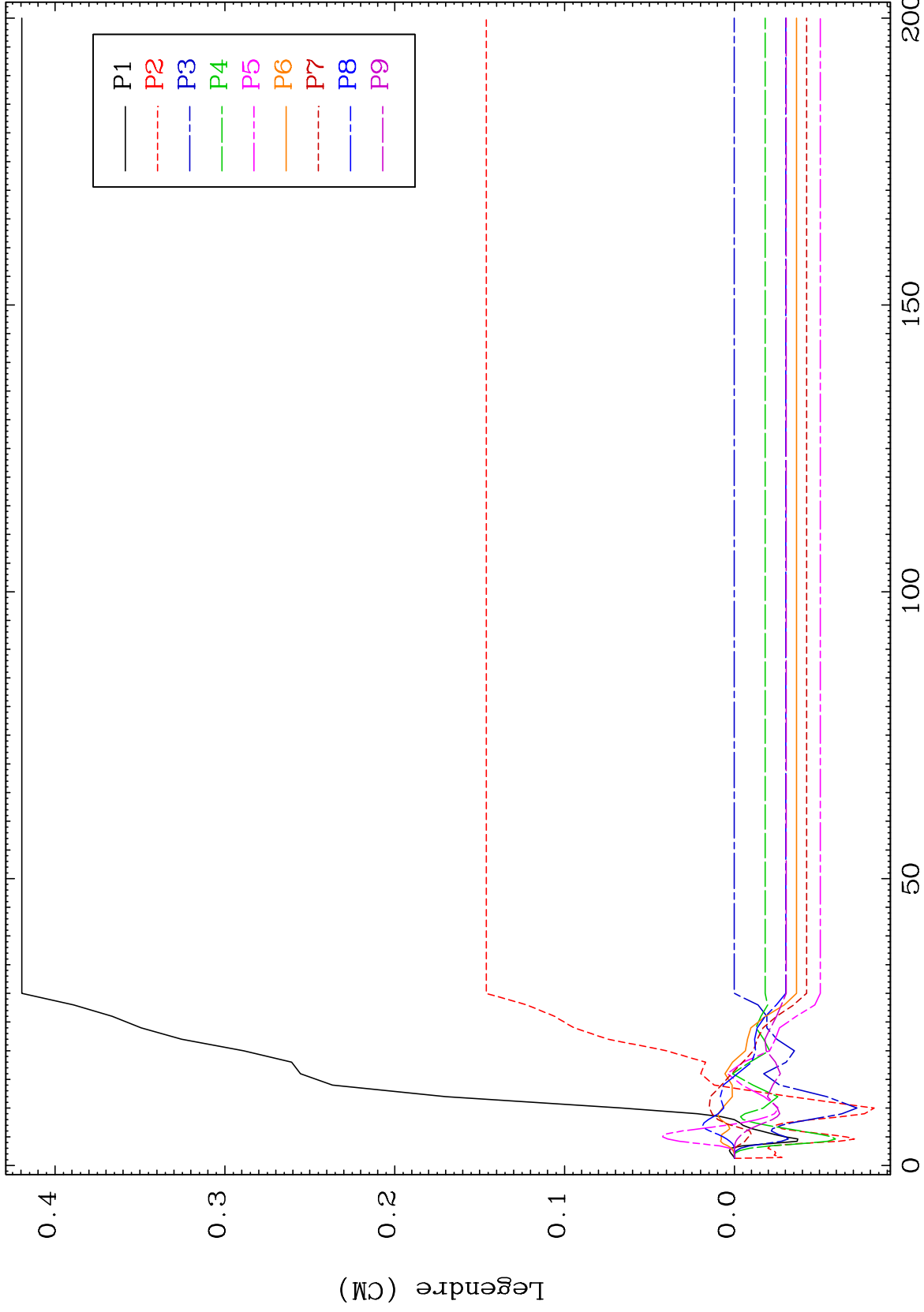
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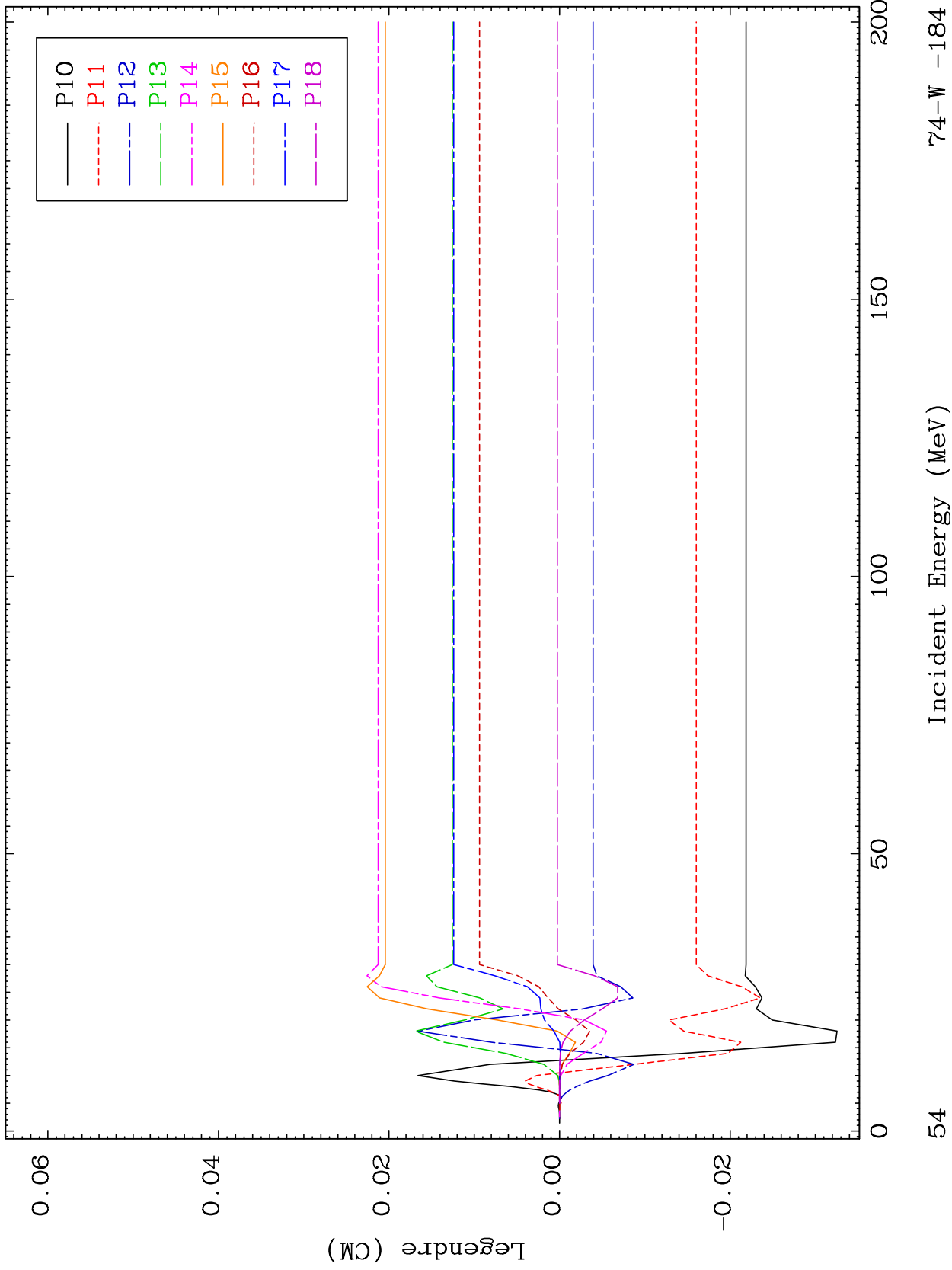


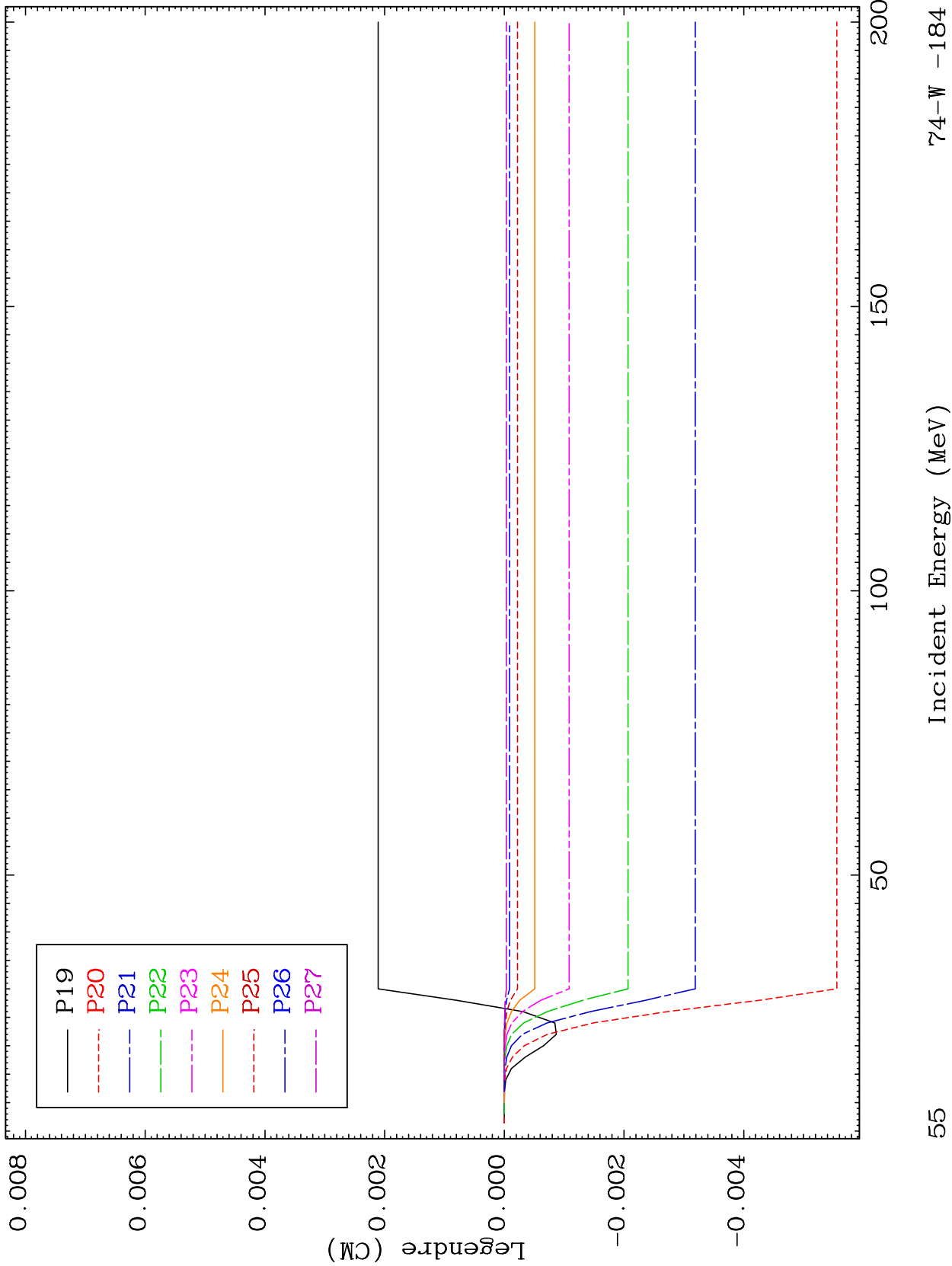
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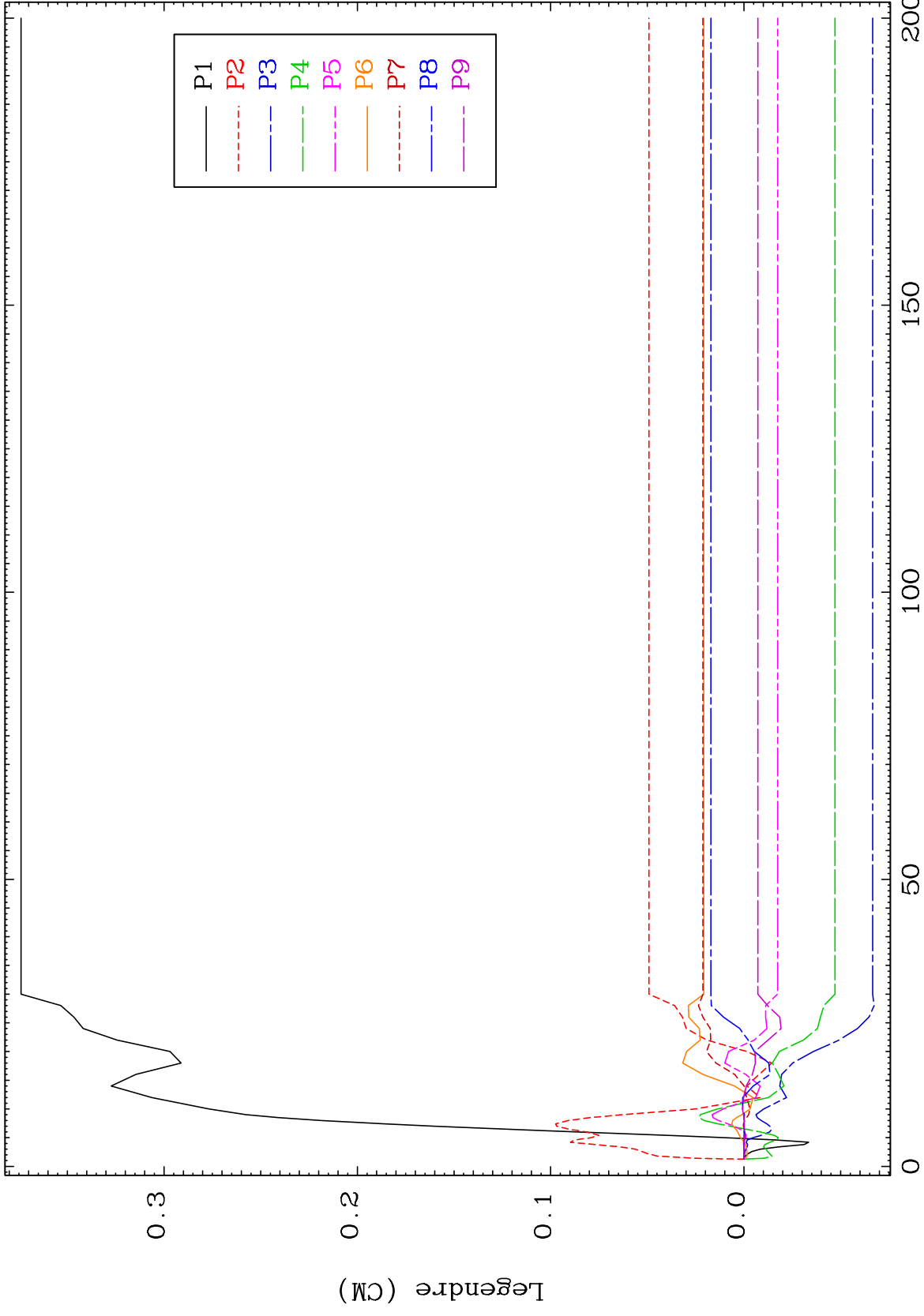








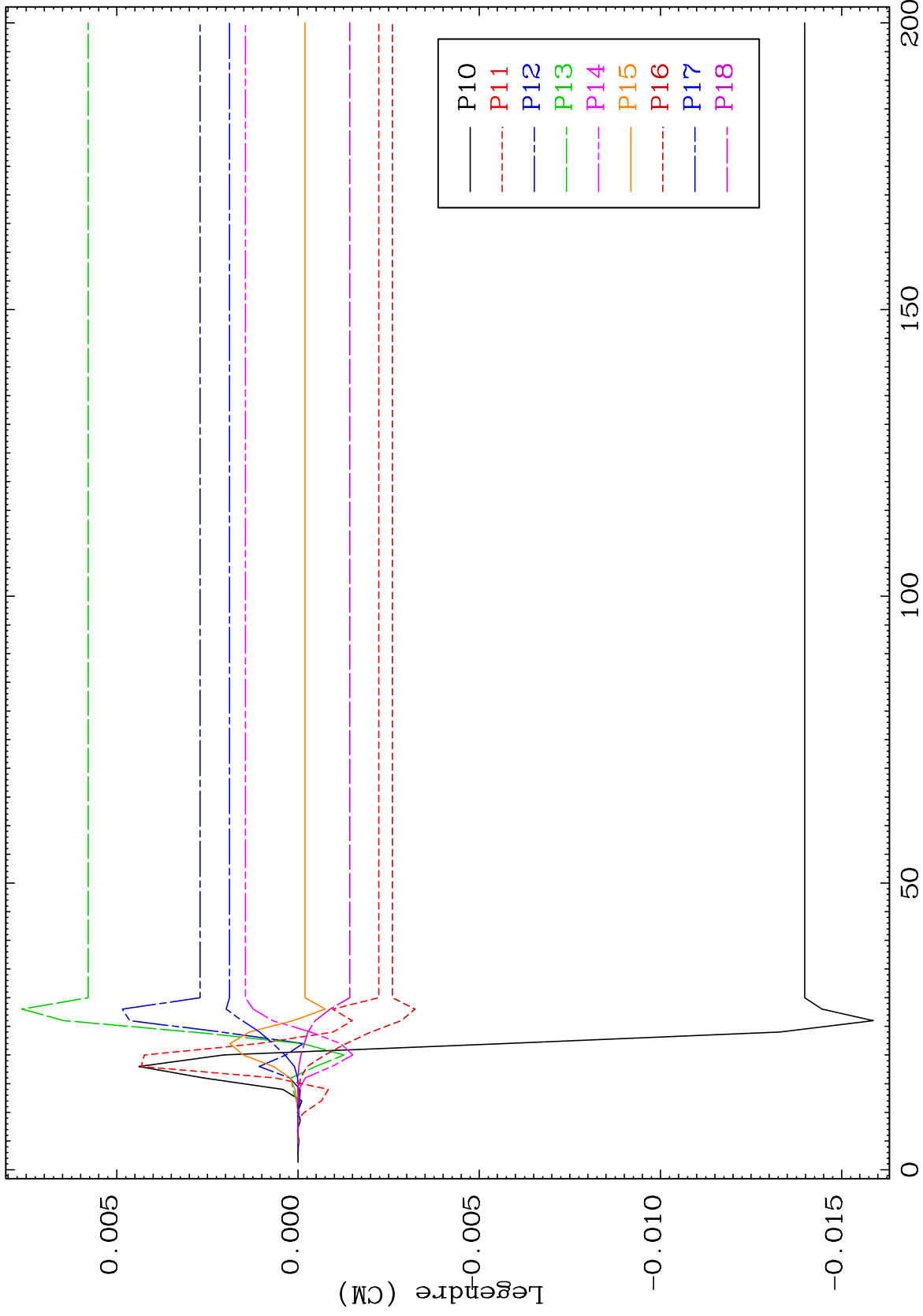




MAT 7437

1.252 MeV (n,n') Level
Legendre Coefficients

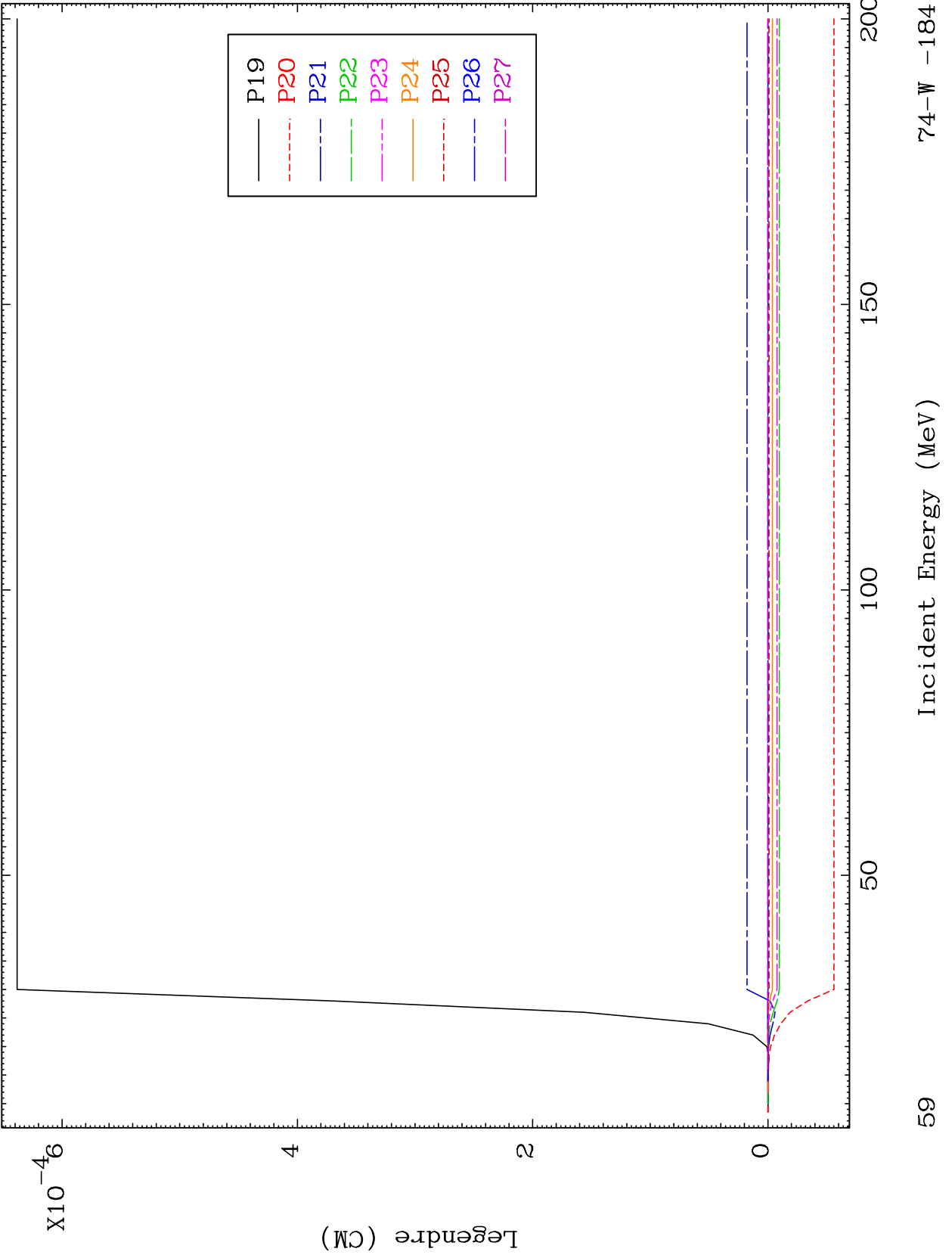
74-W -184



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Incident Energy (MeV)

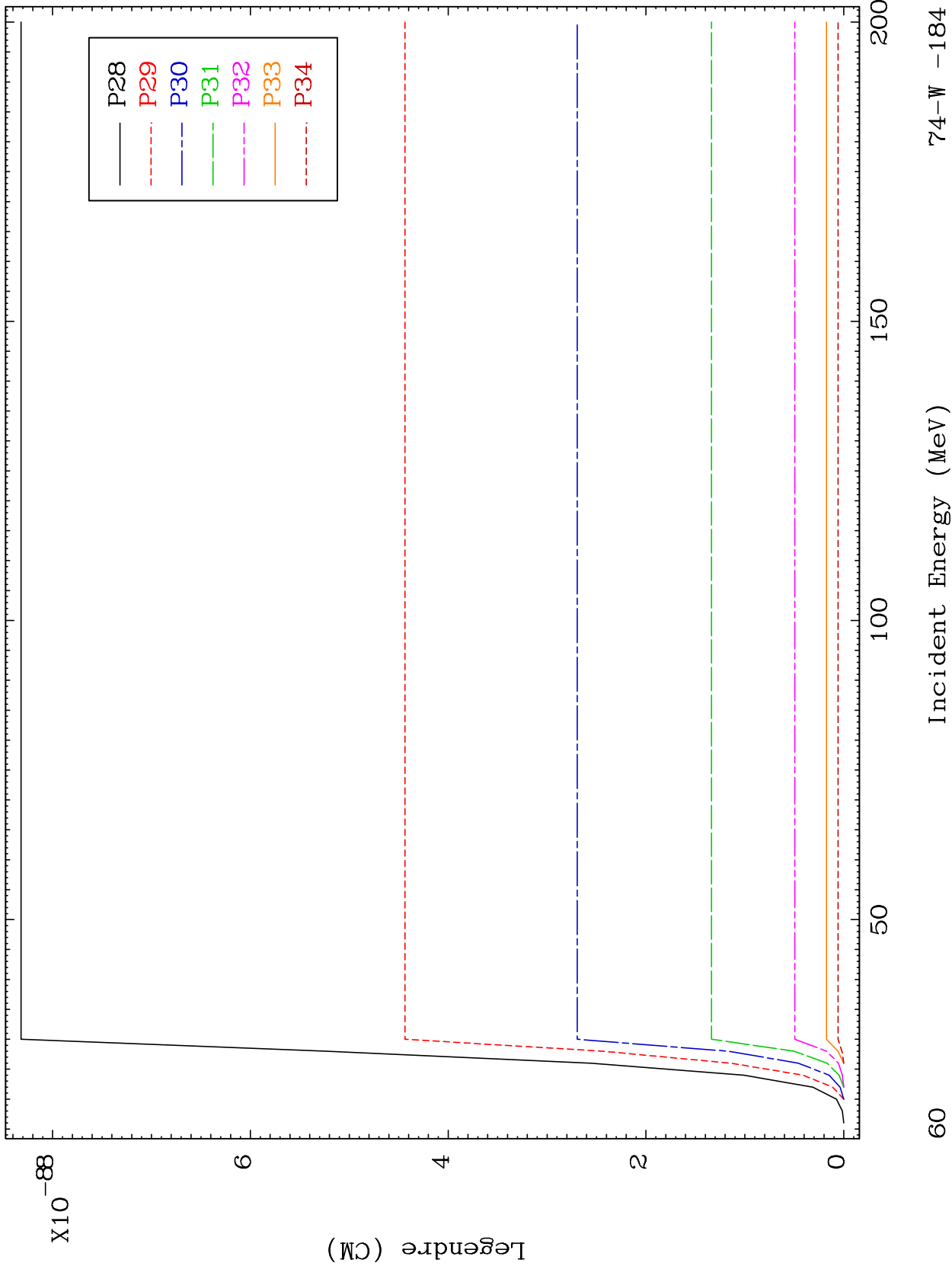
74-W -184



MAT 7437

1.252 MeV (n,n') Level
Legendre Coefficients

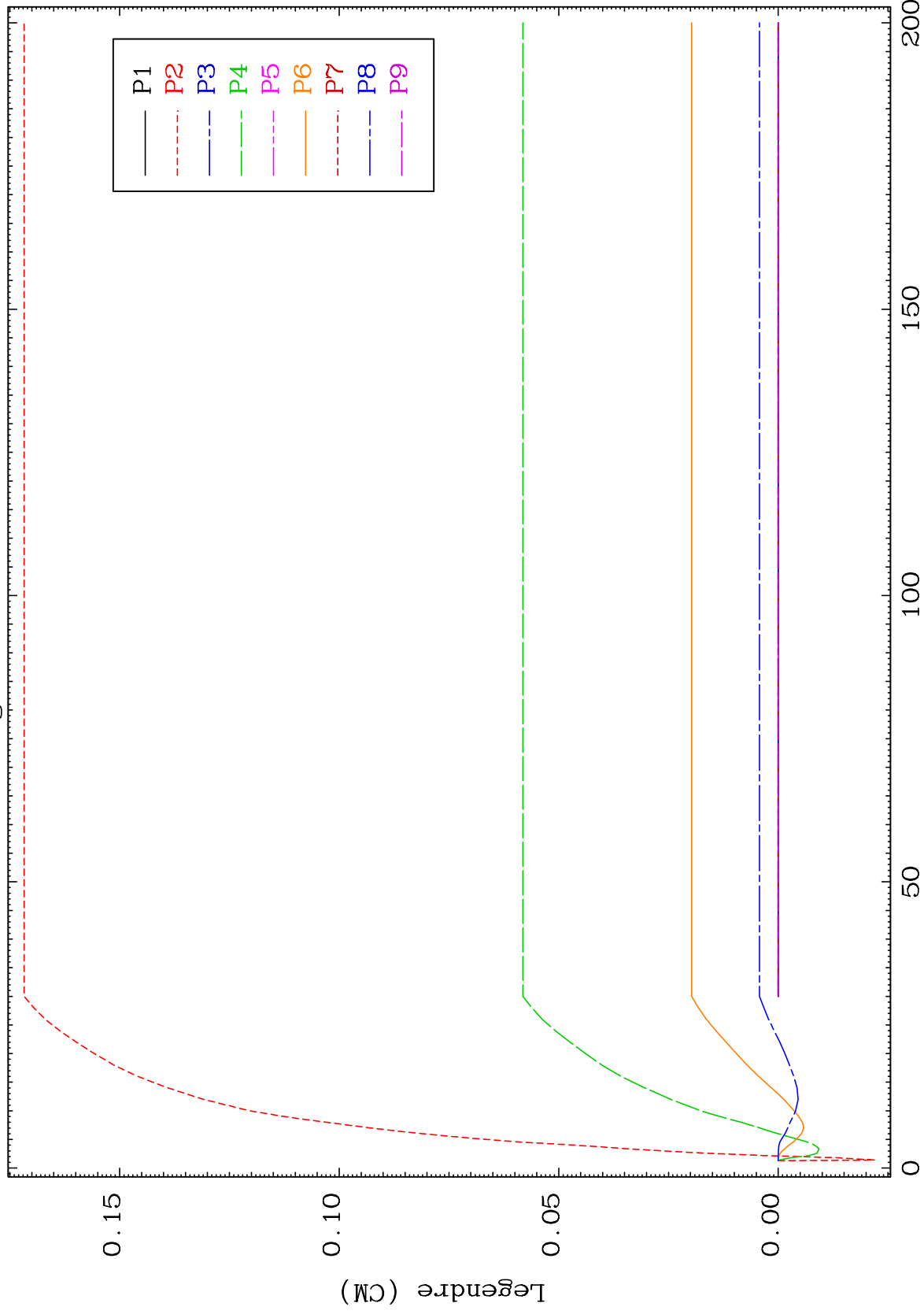
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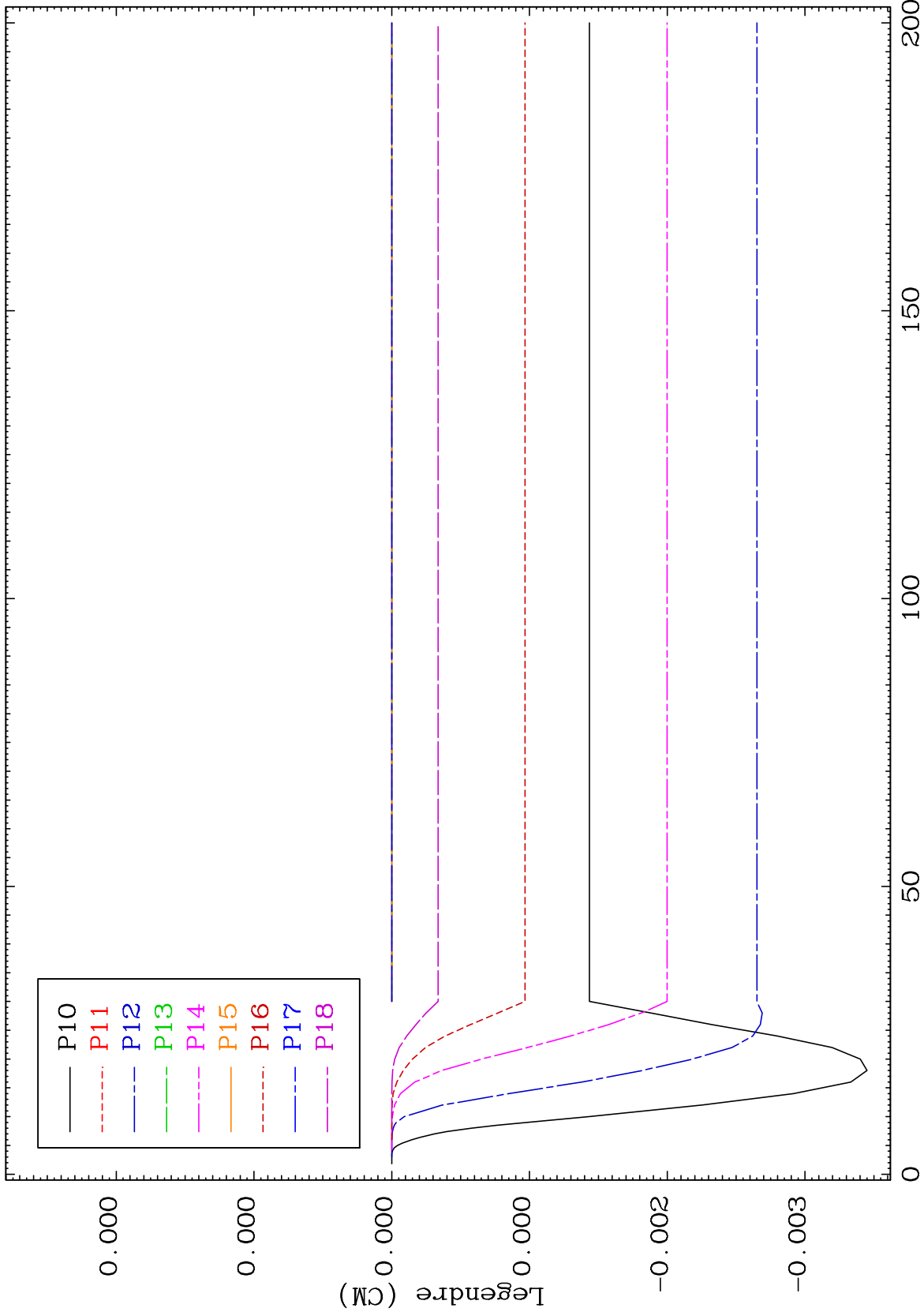


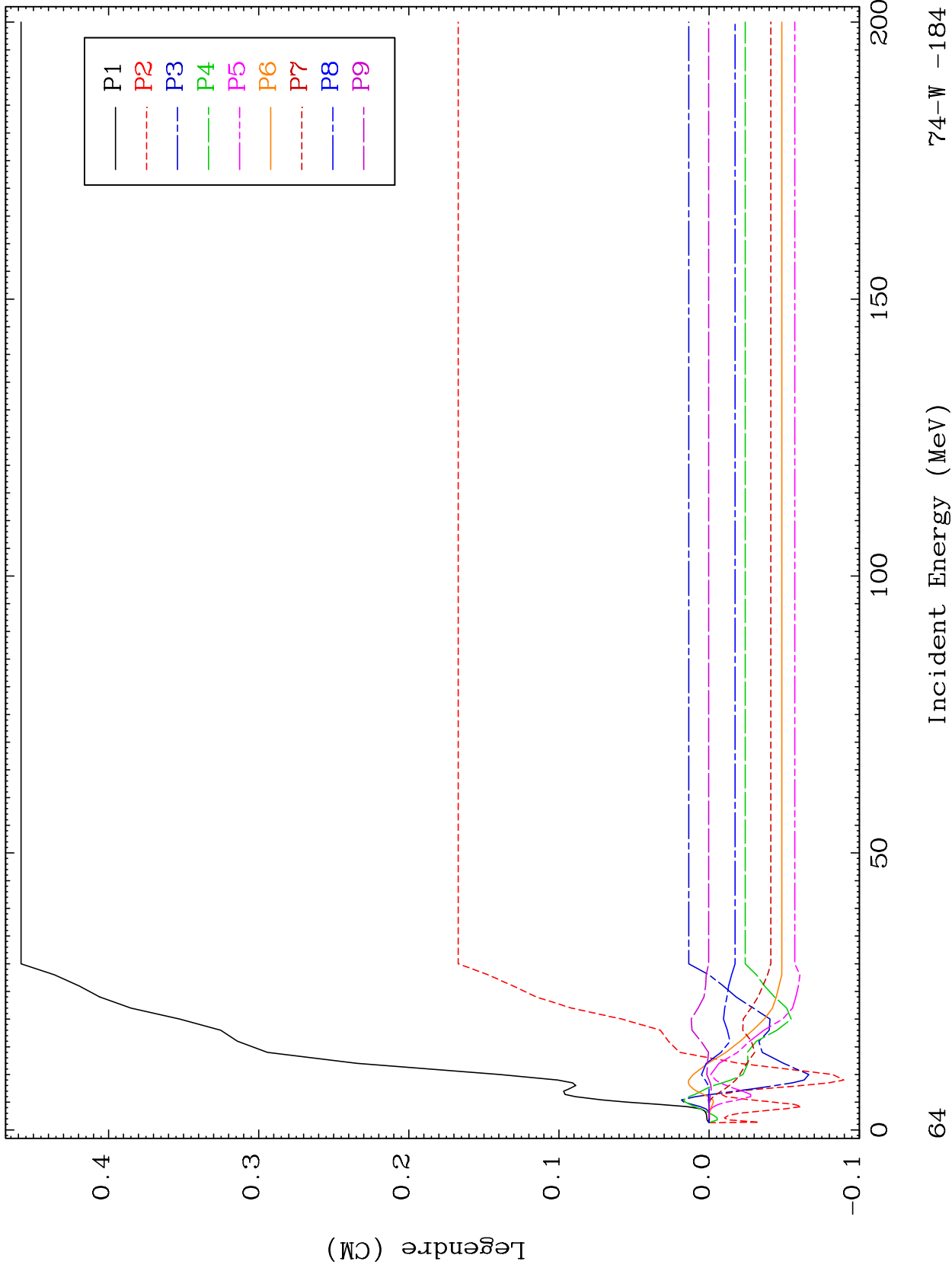
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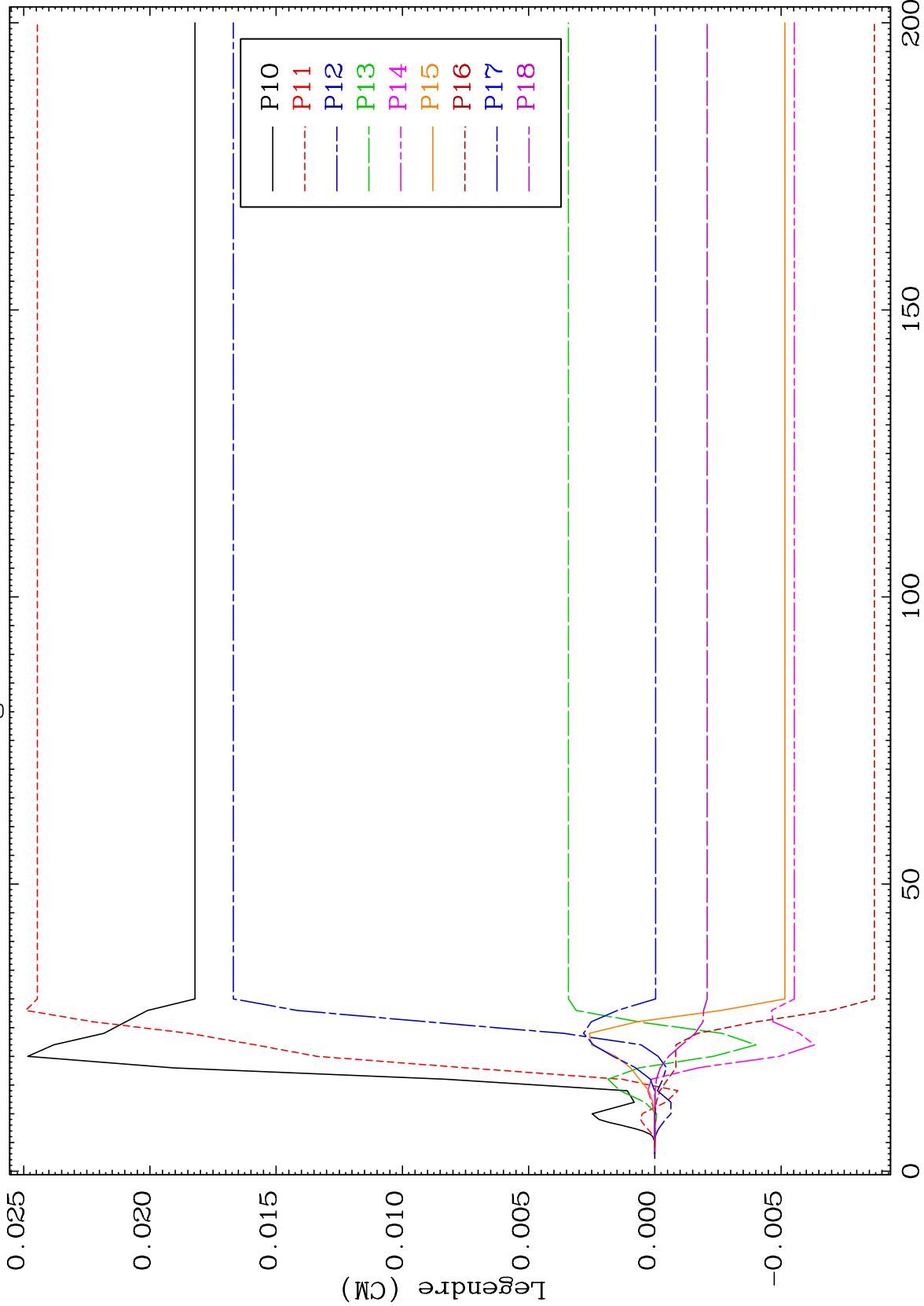
Incident Energy (MeV)

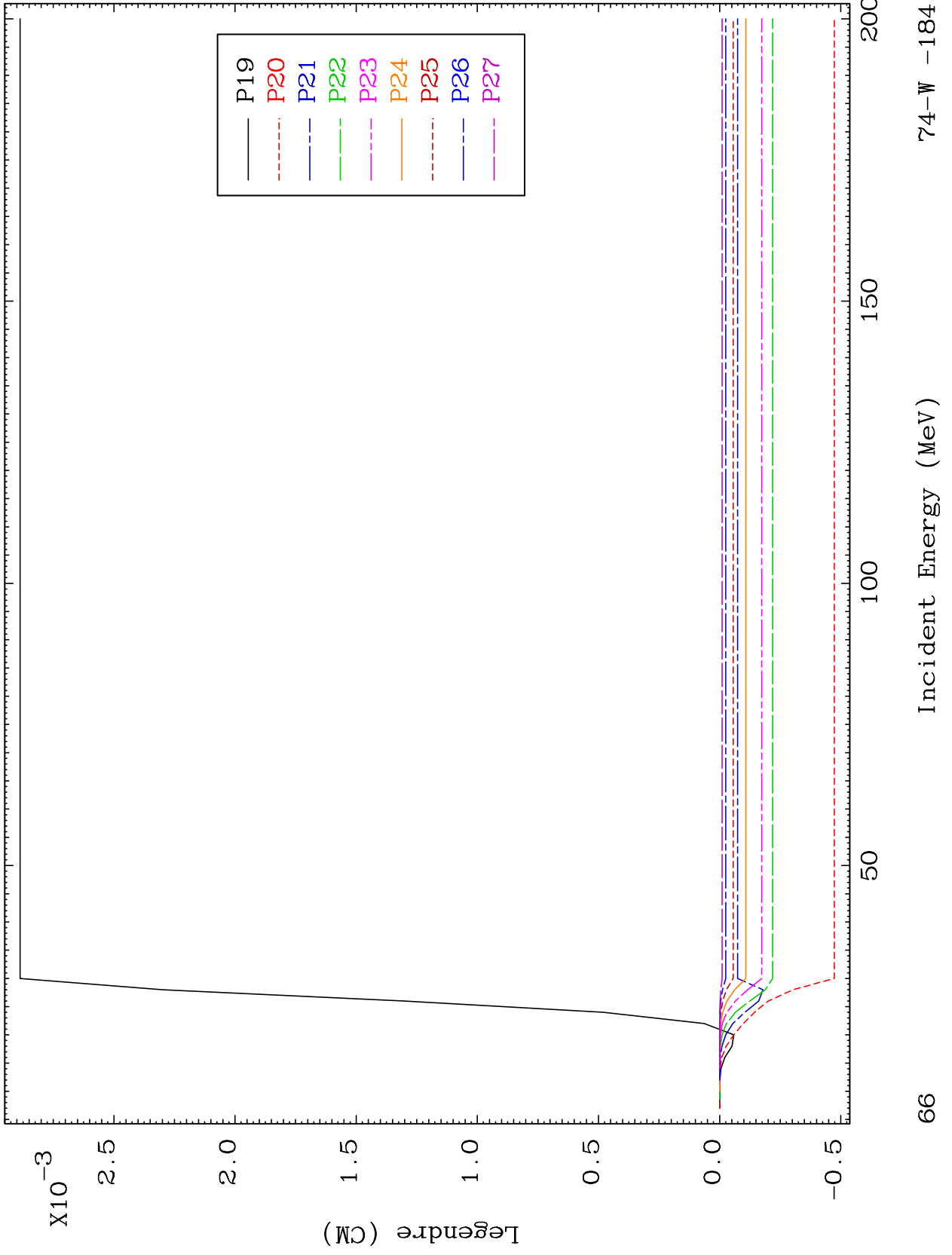
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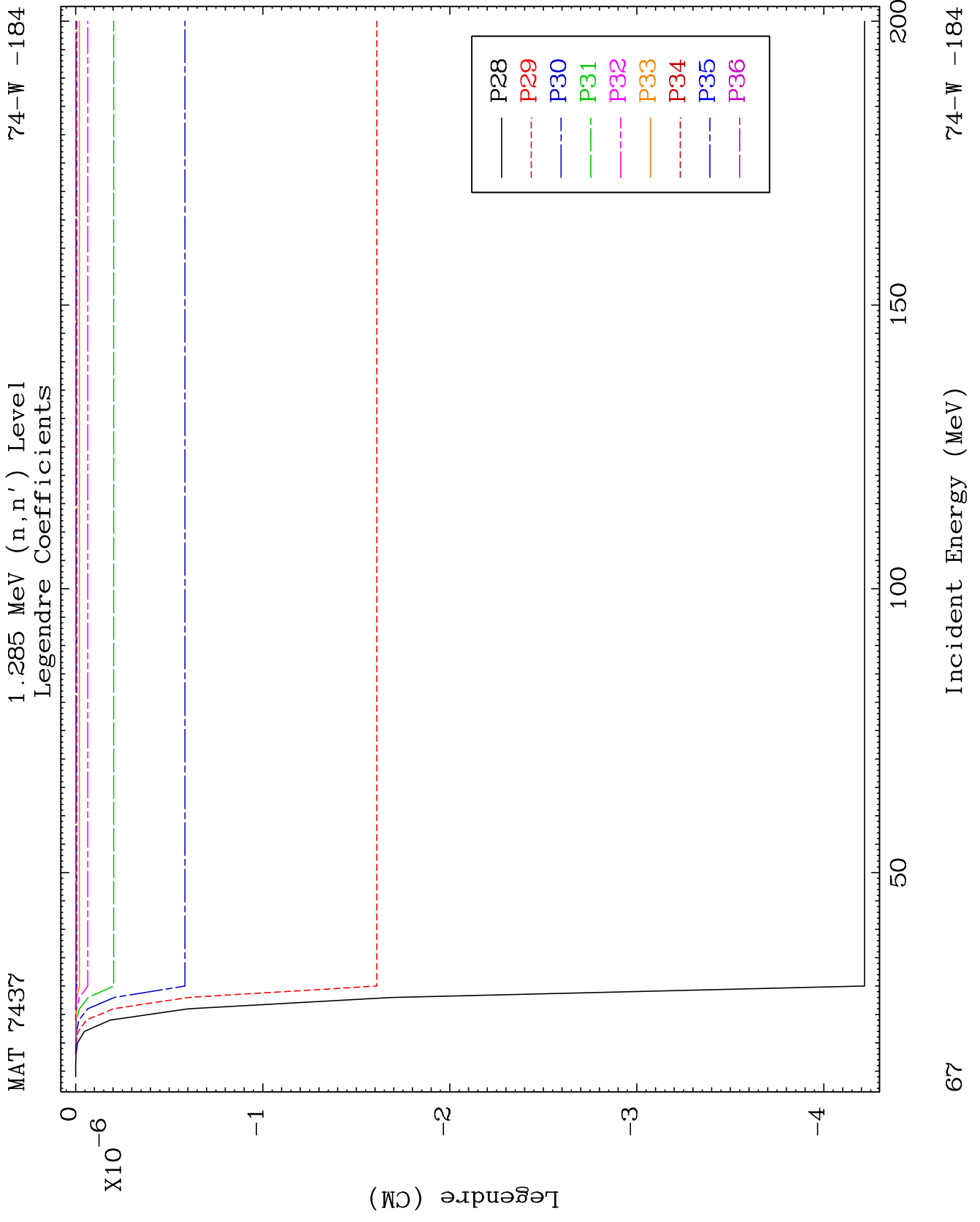


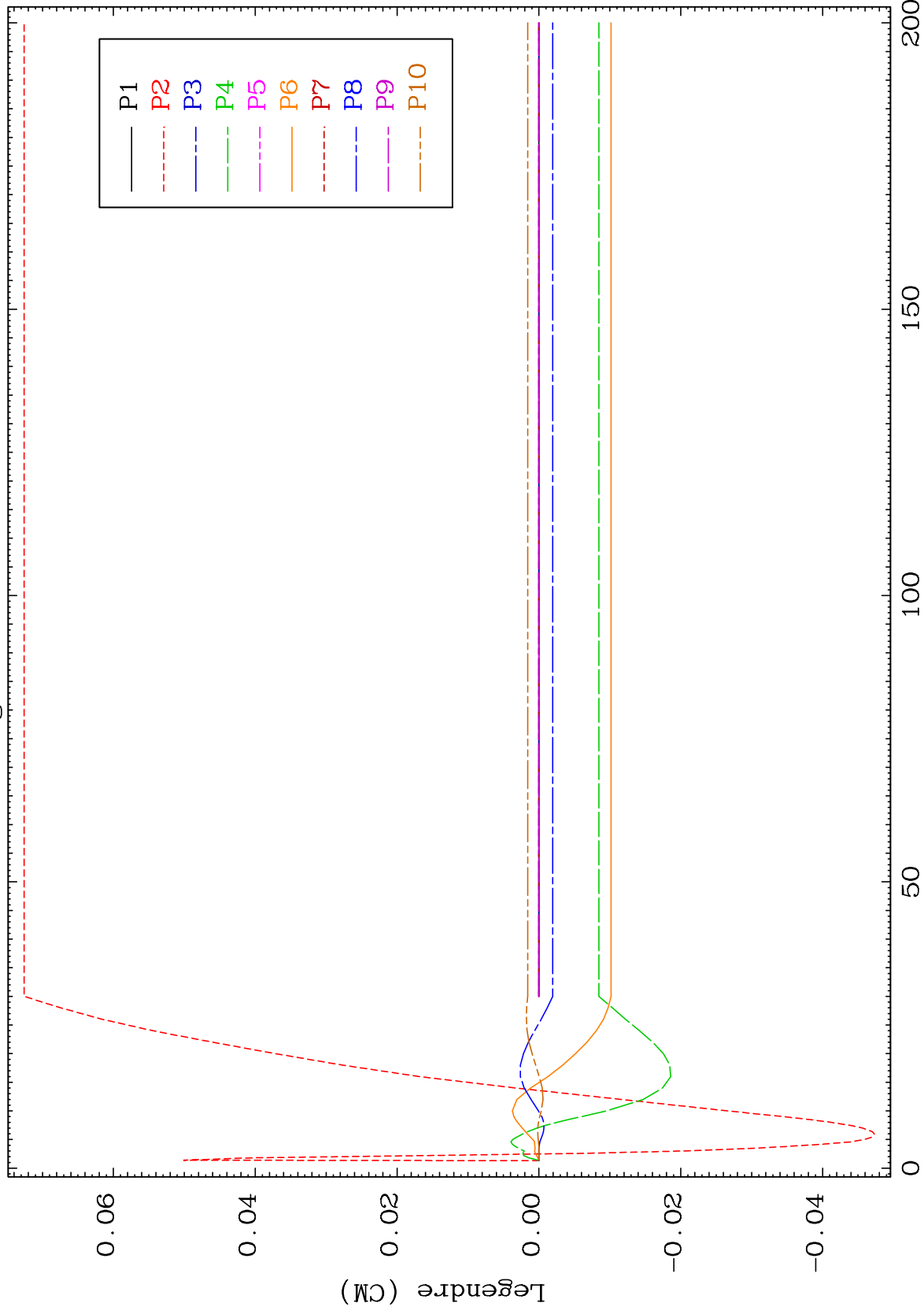


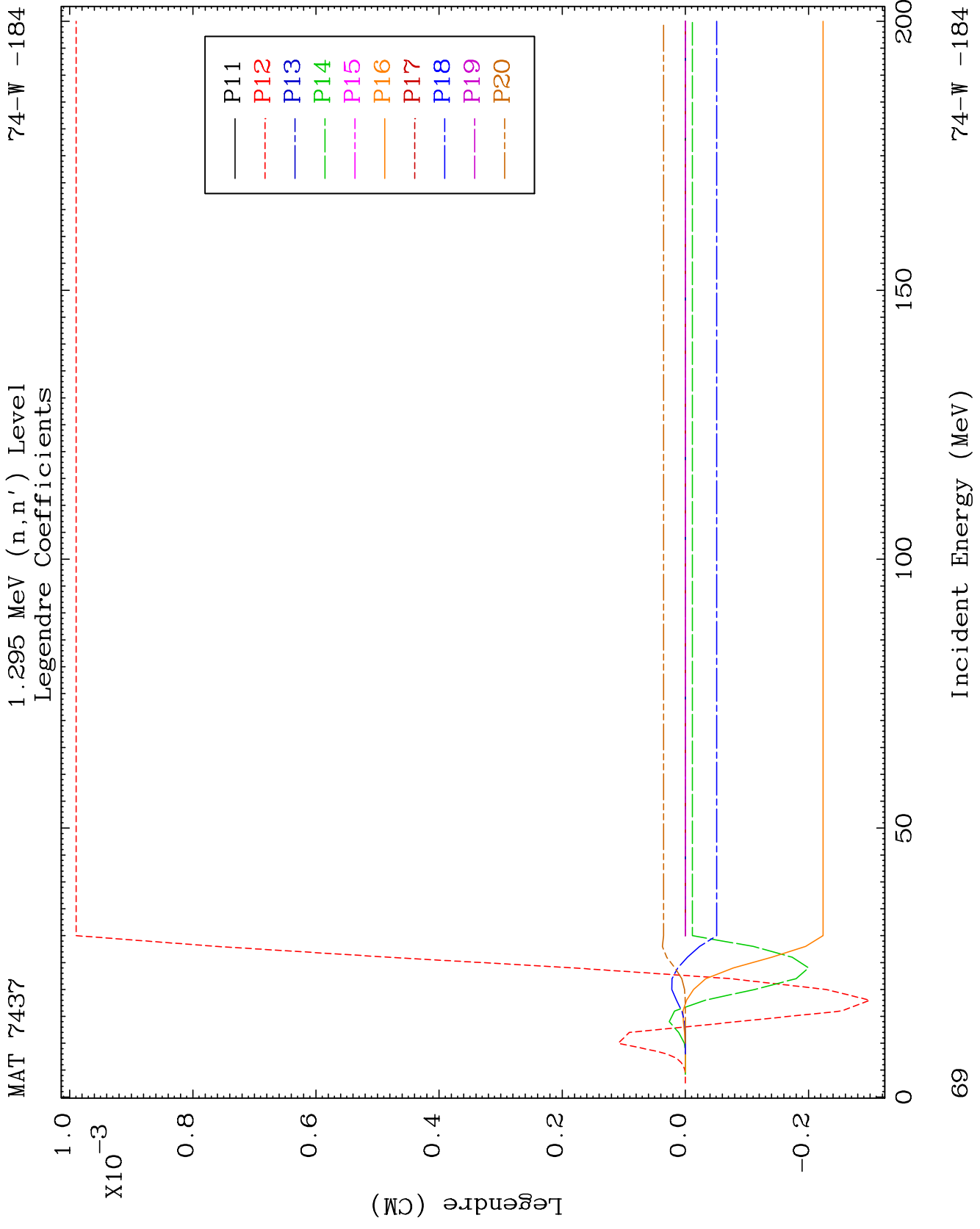


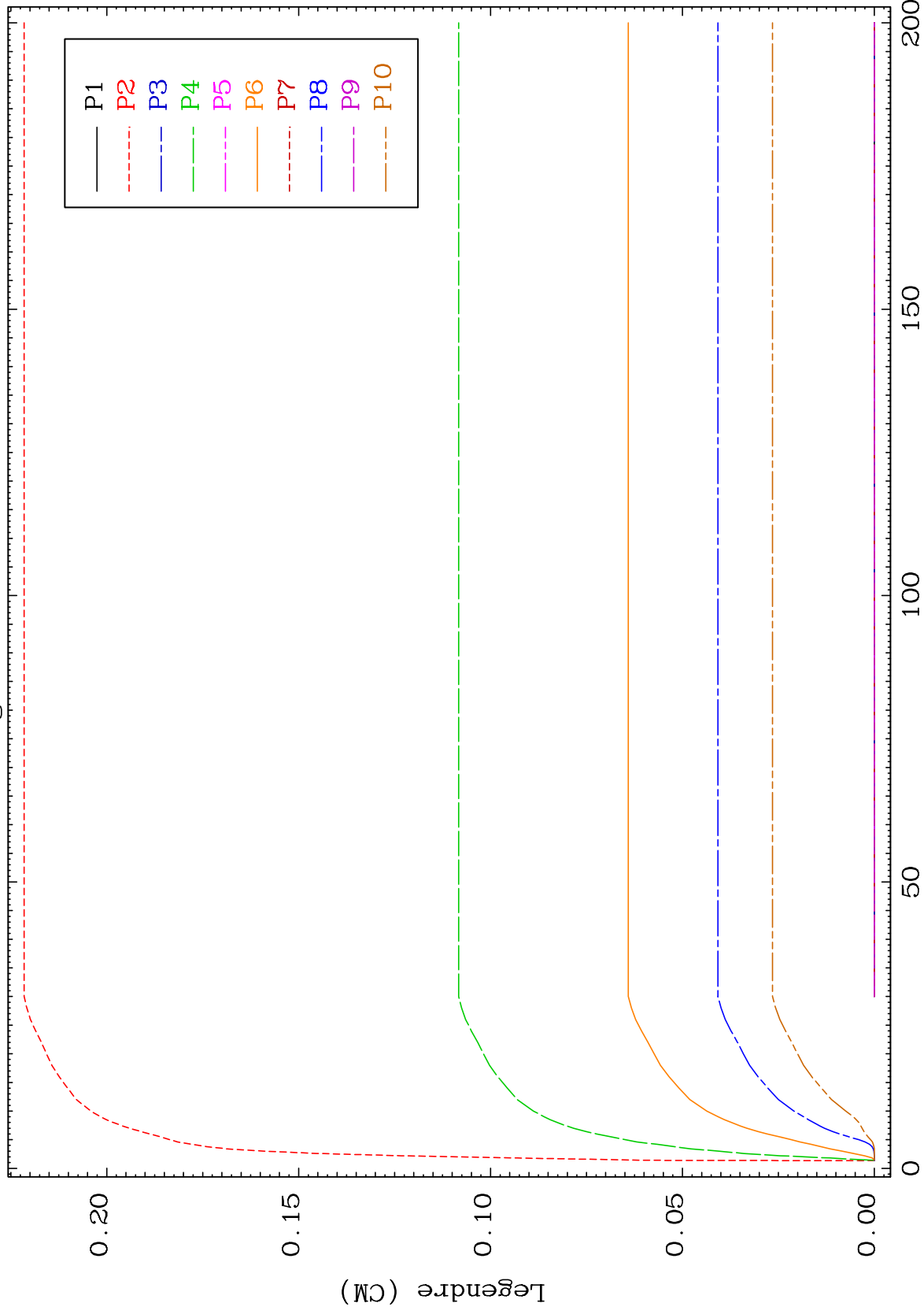


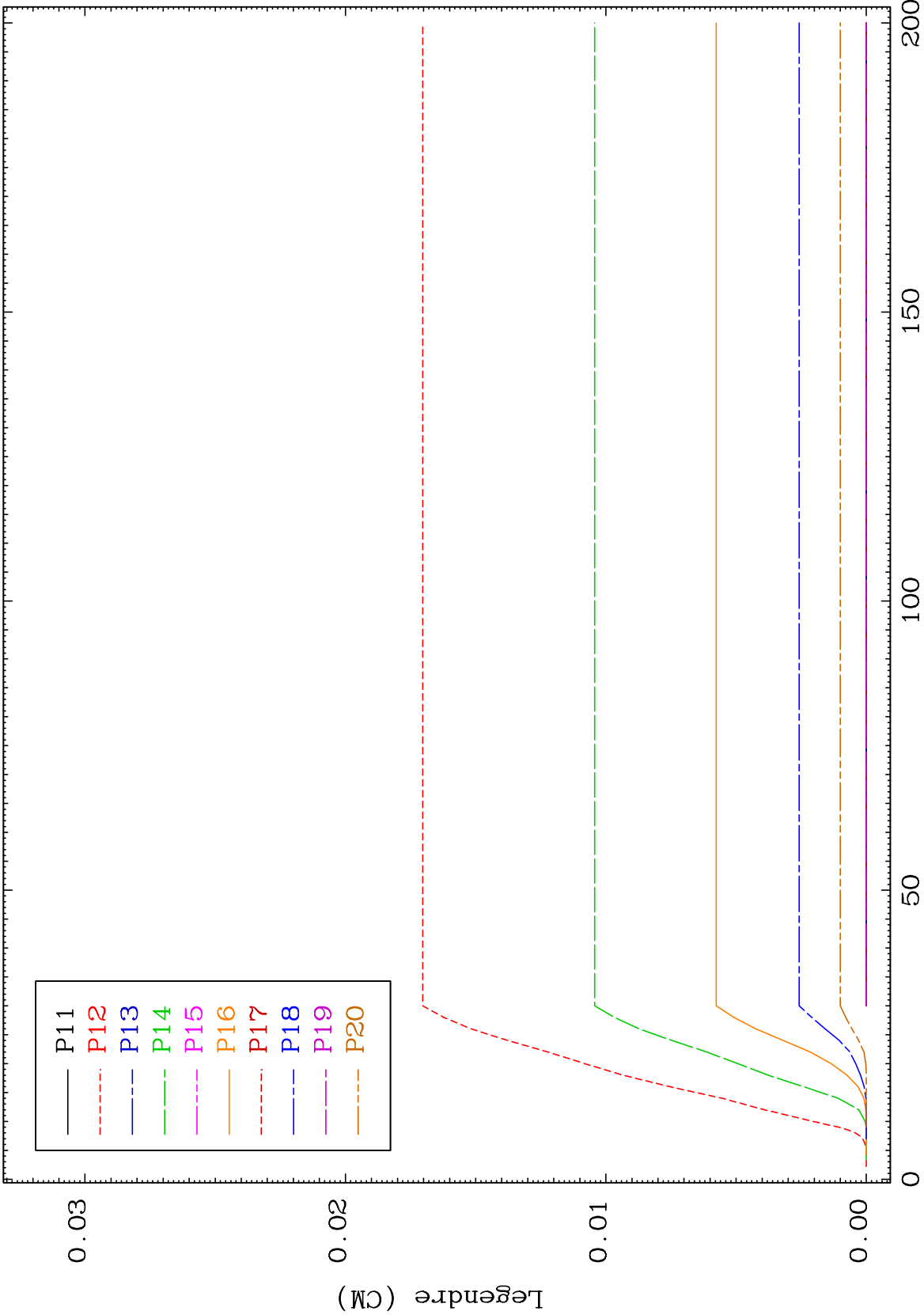








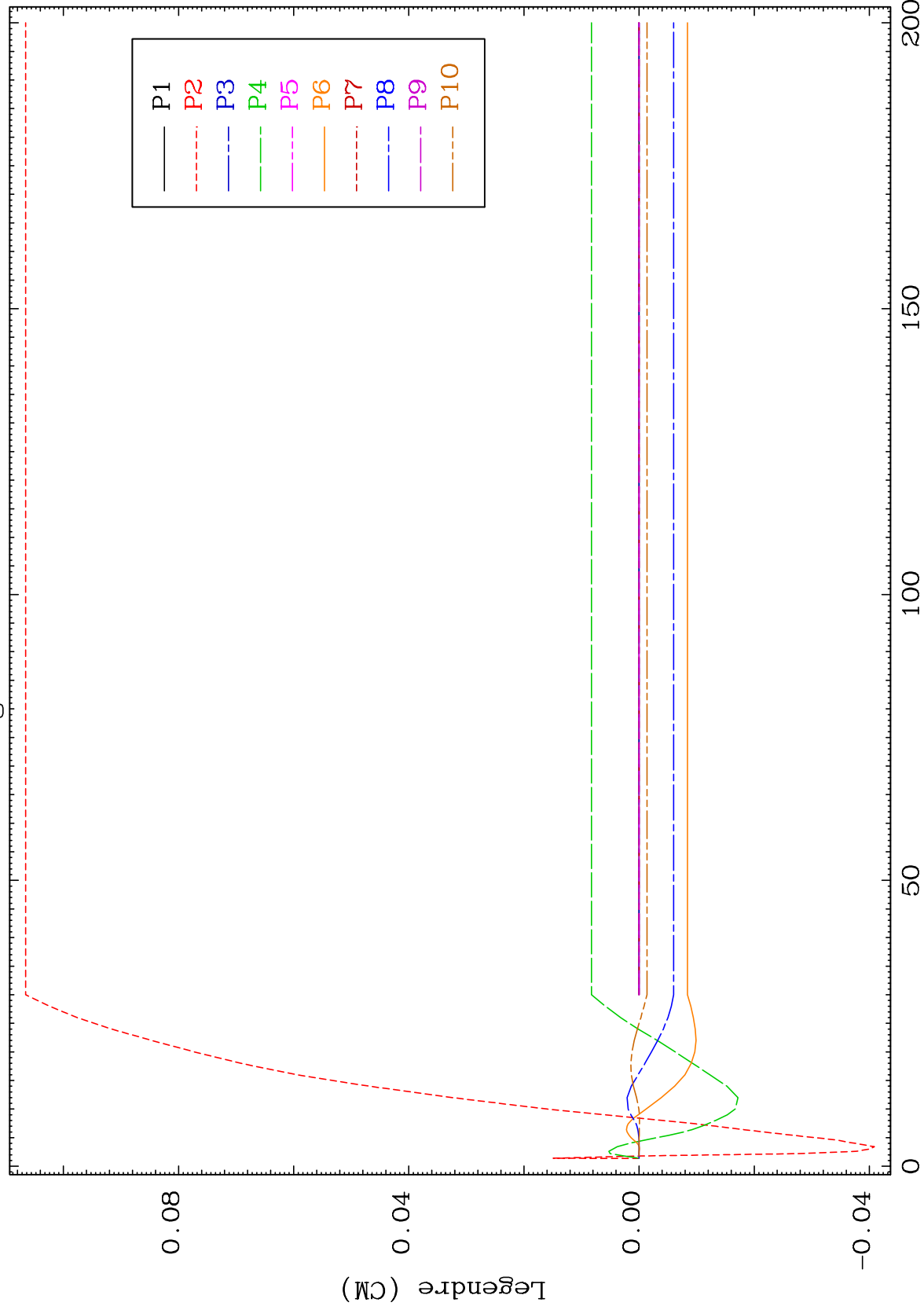




MAT 7437

1.345 MeV (n,n') Level
Legendre Coefficients

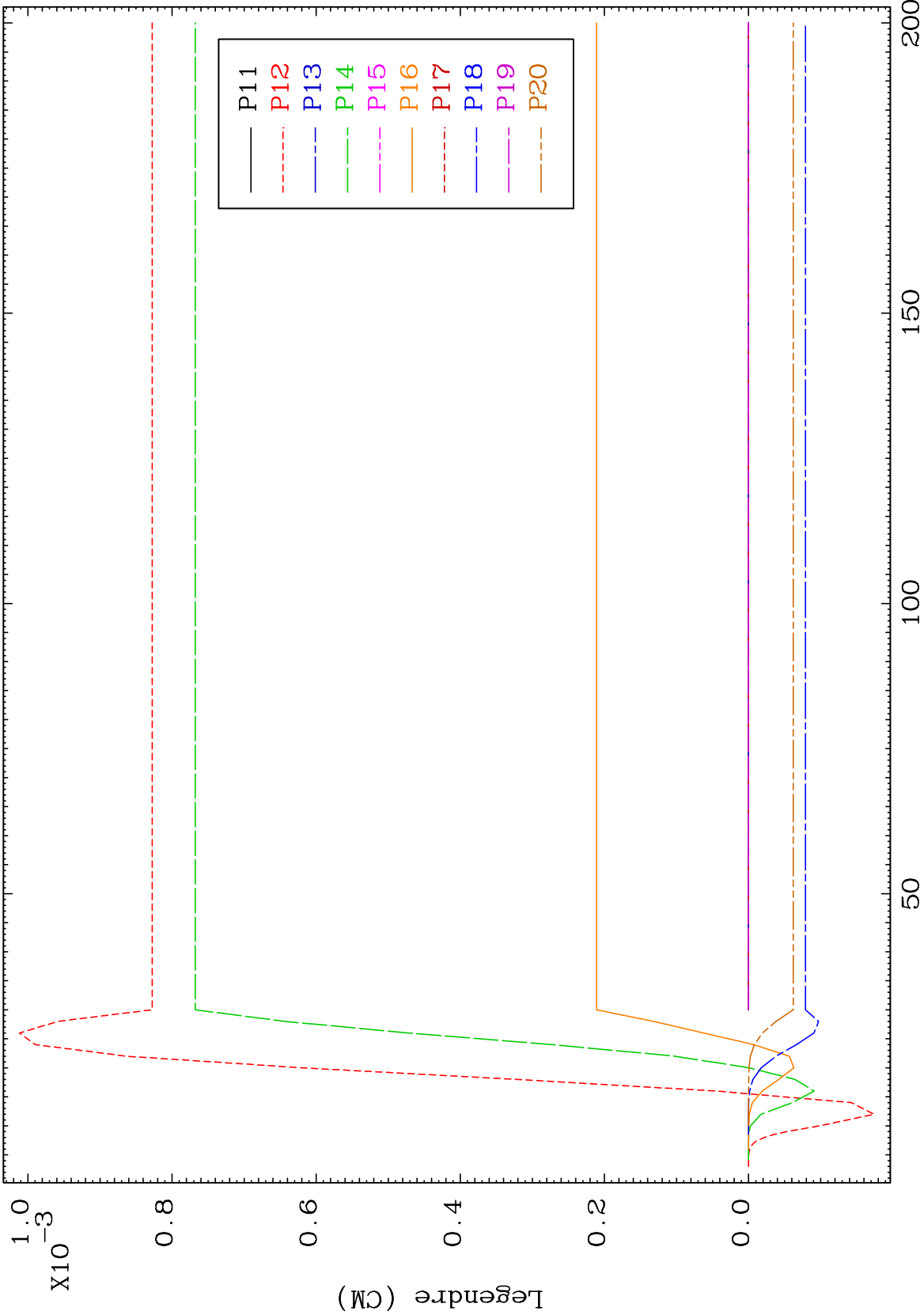
74-W -184

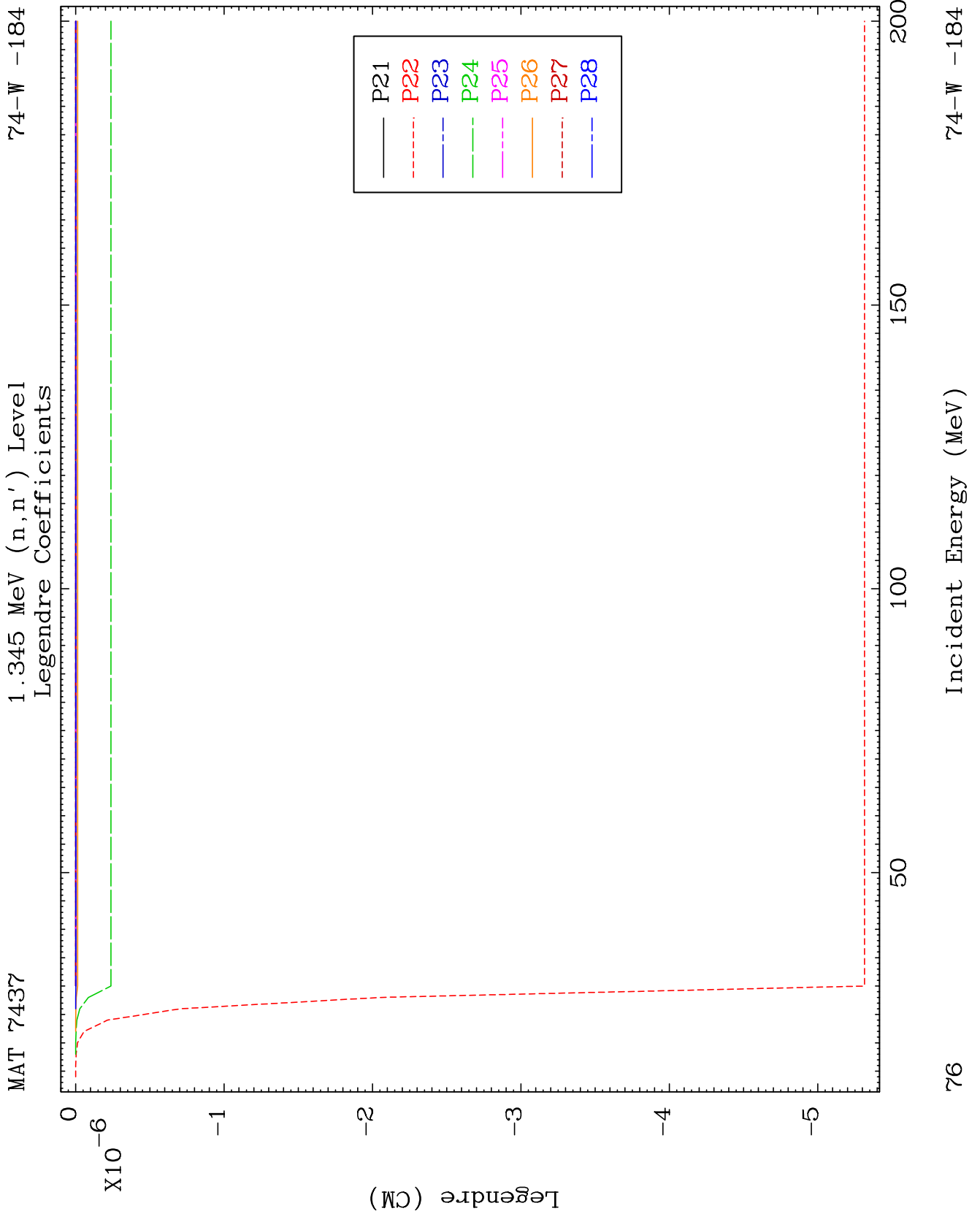


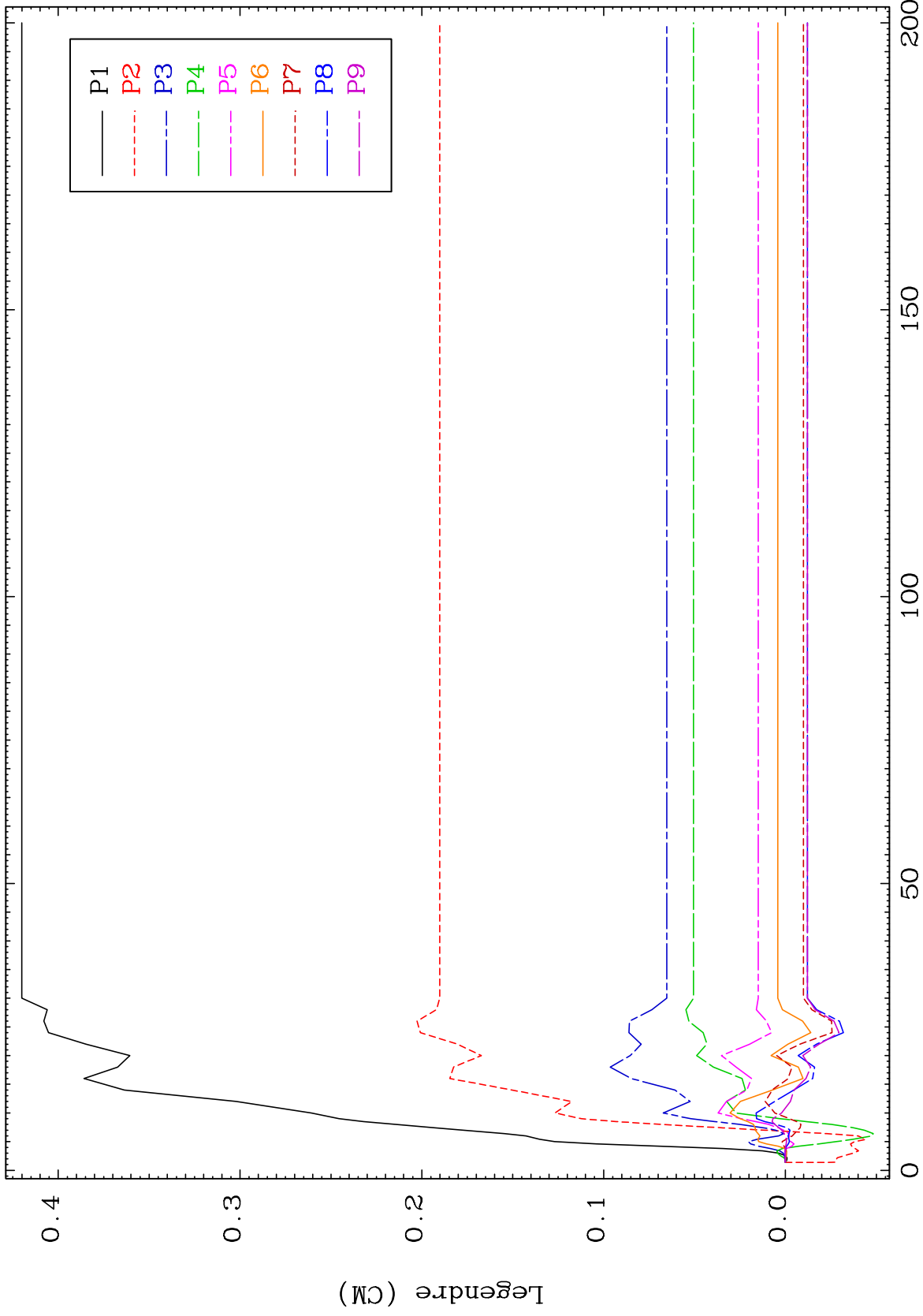
74

Incident Energy (MeV)

74-W -184



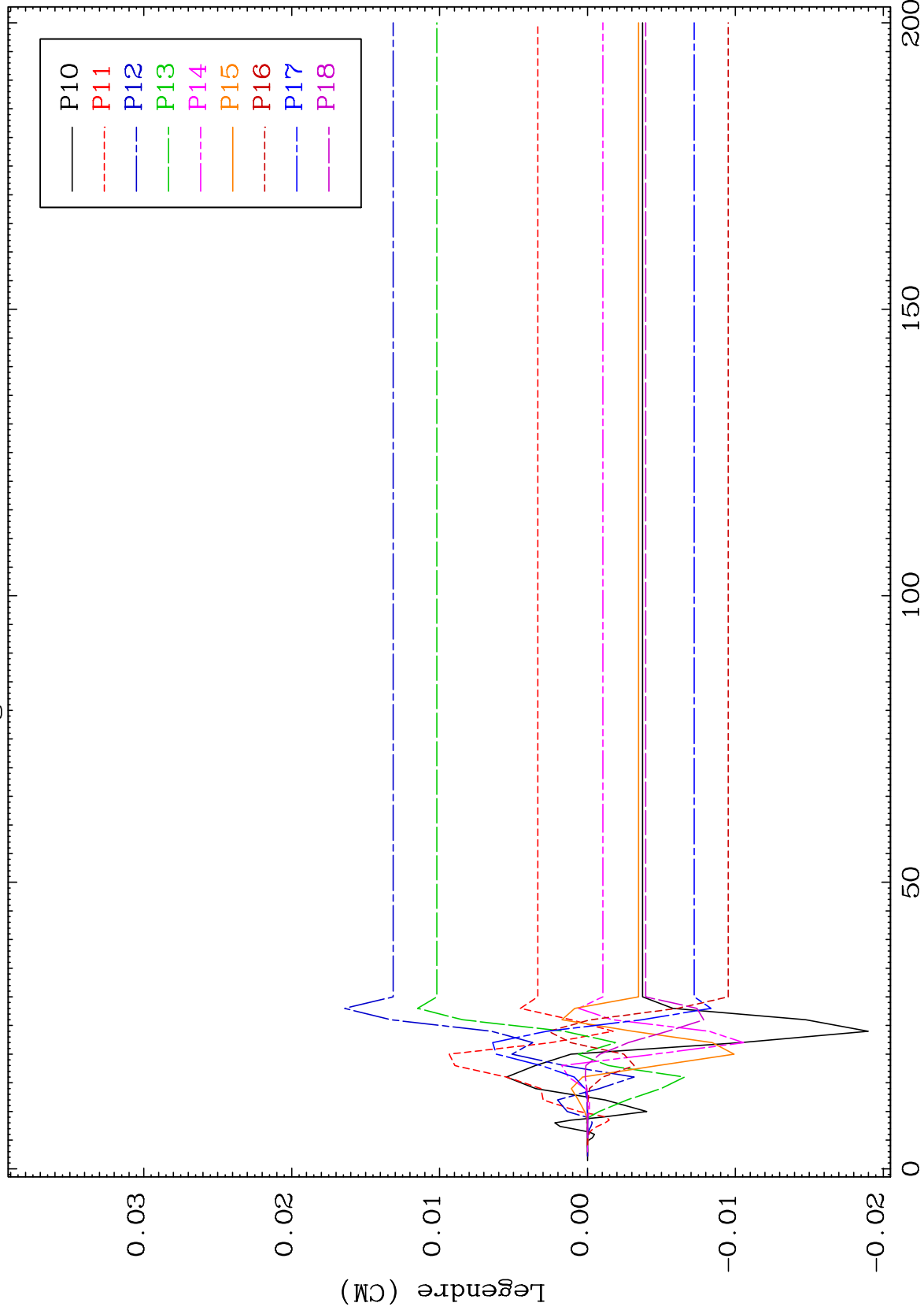




MAT 7437

1.360 MeV (n,n') Level
Legendre Coefficients

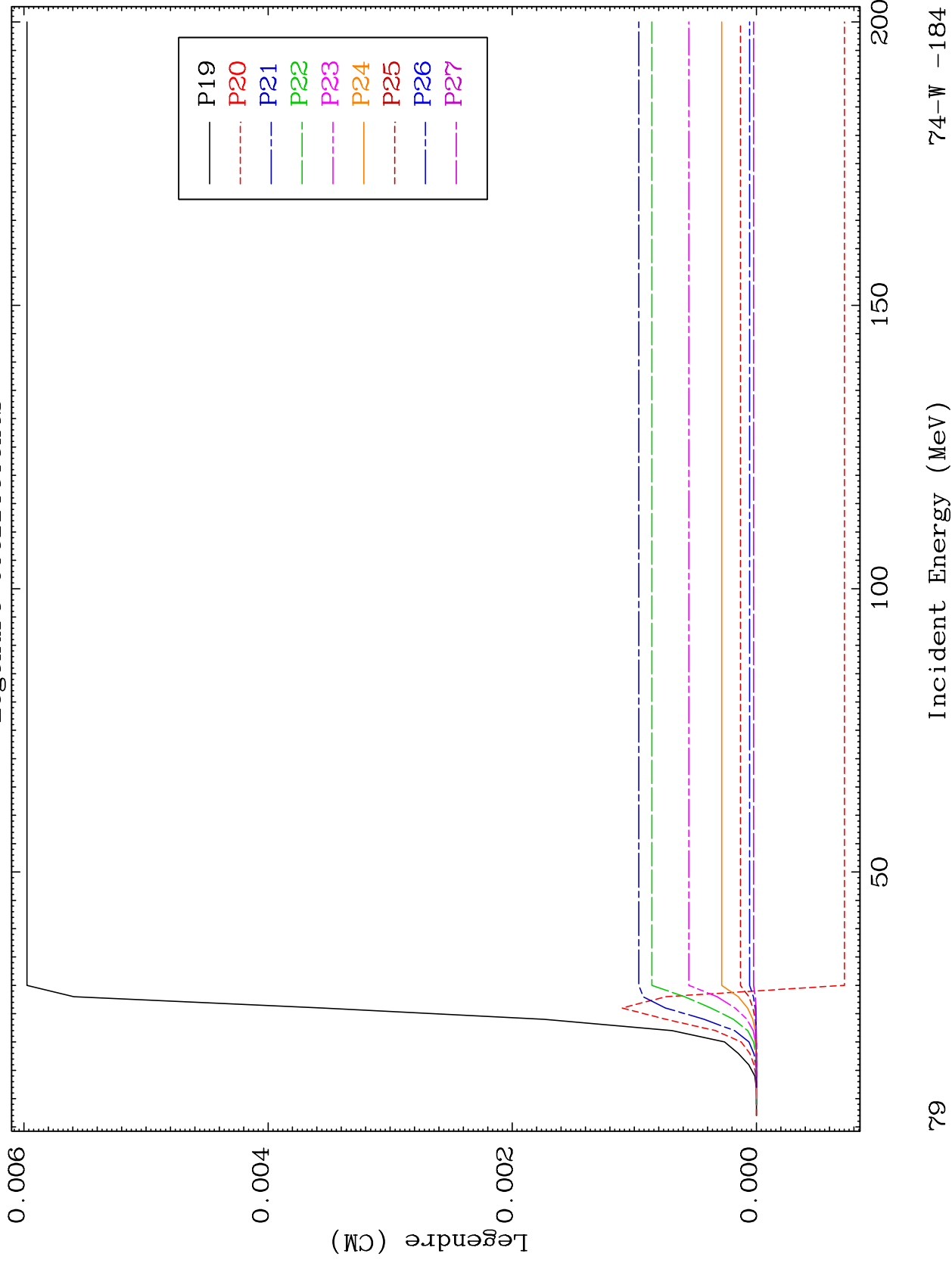
74-W -184



78

Incident Energy (MeV)

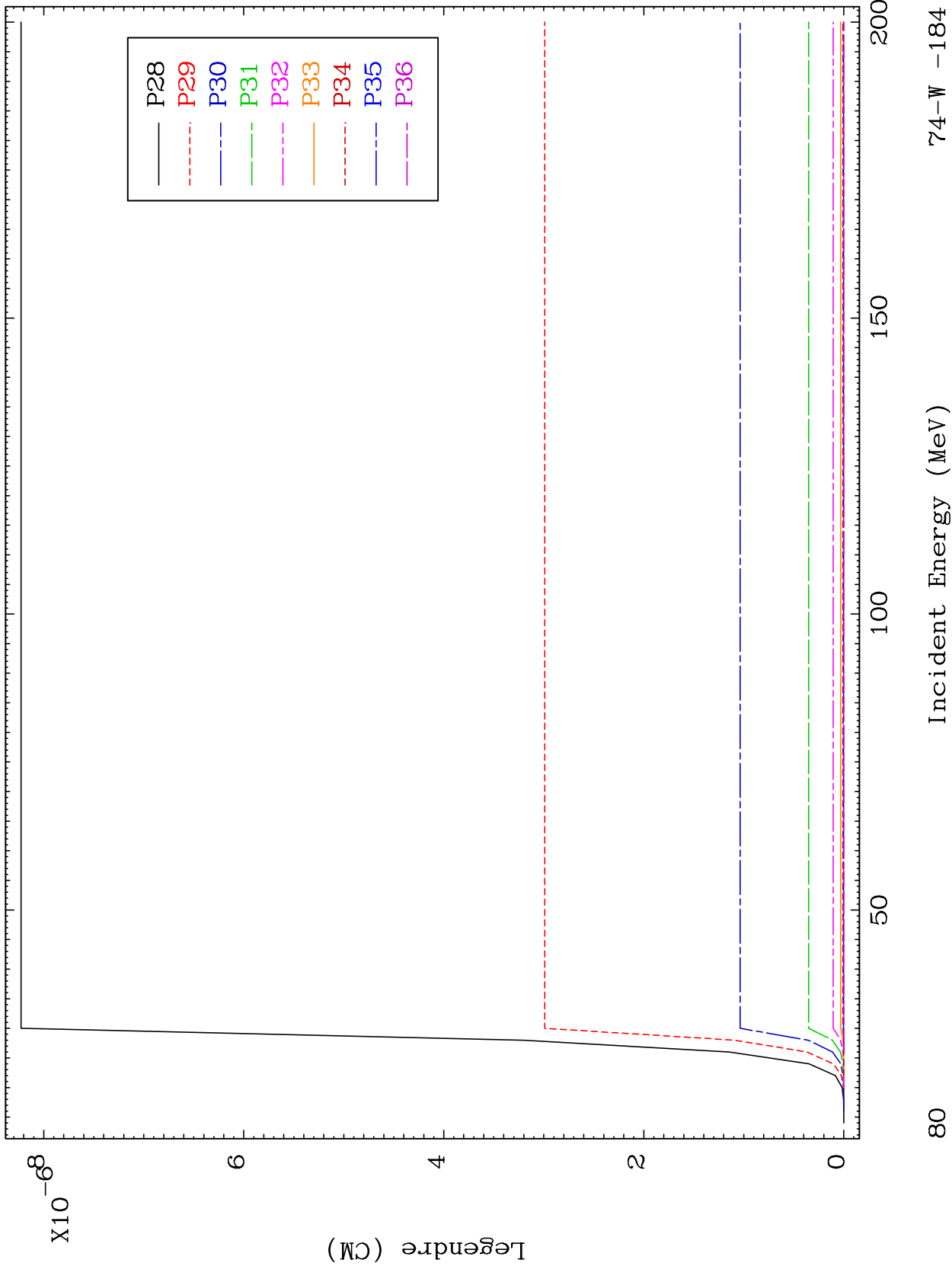
74-W -184

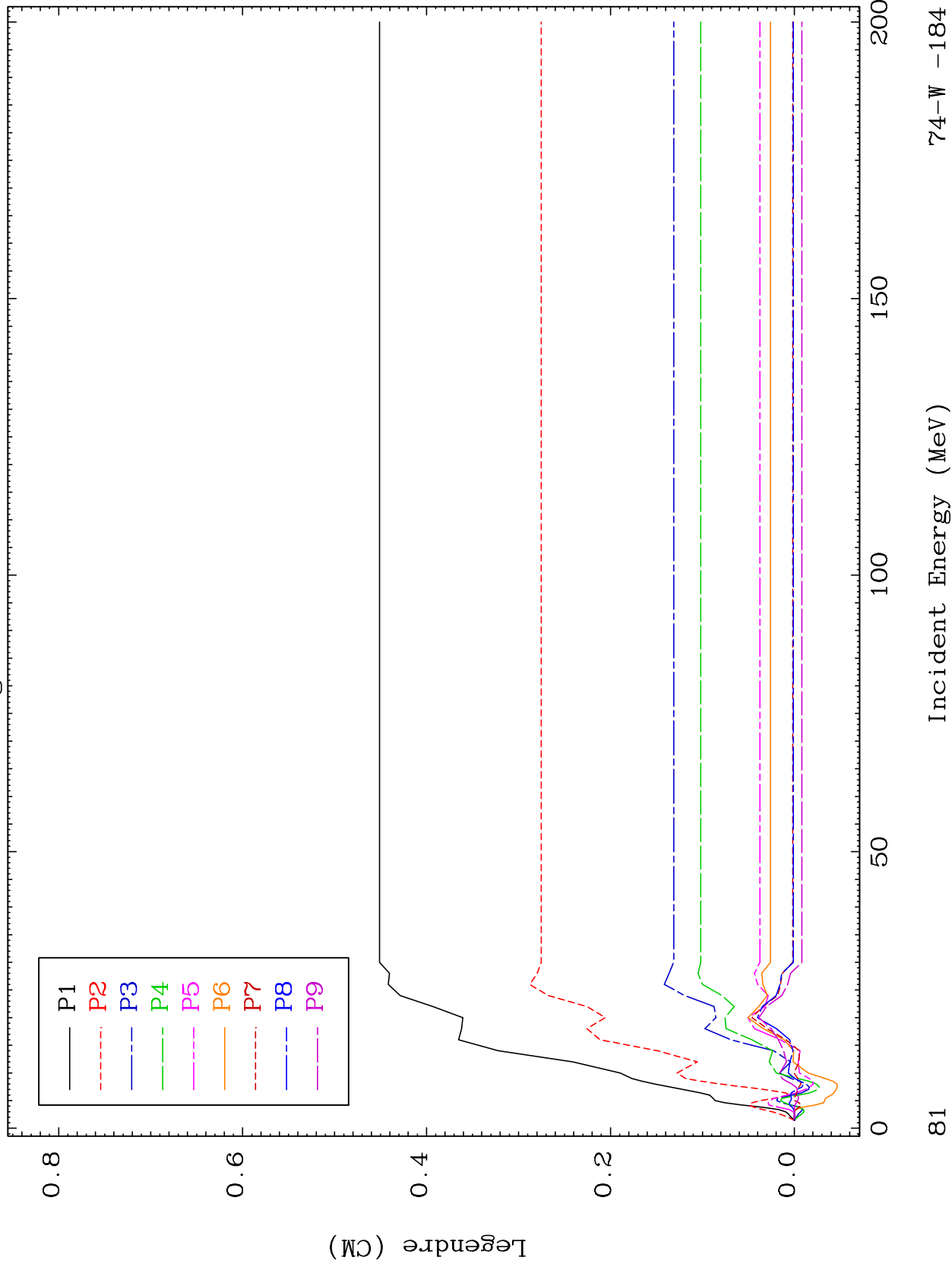


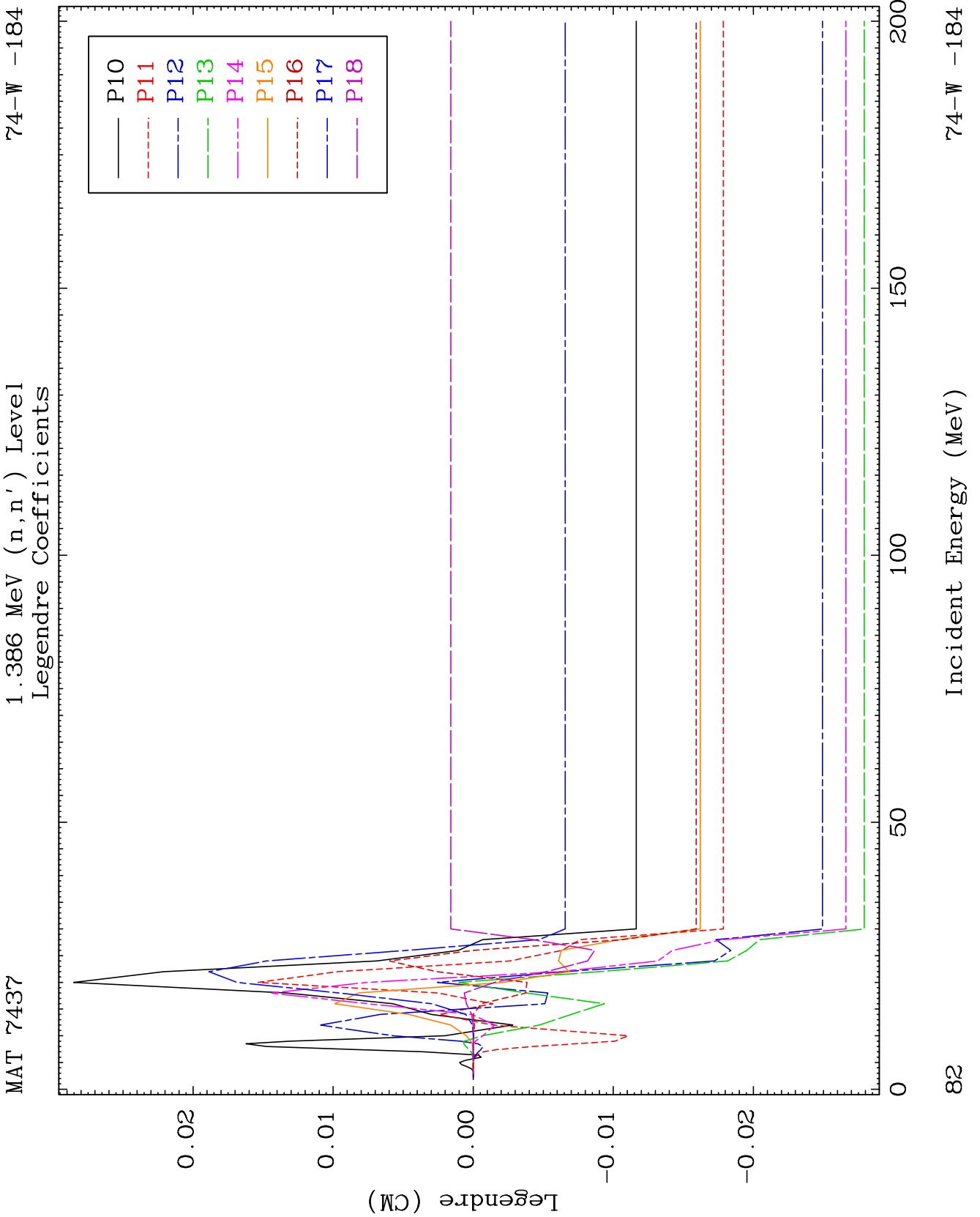
MAT 7437

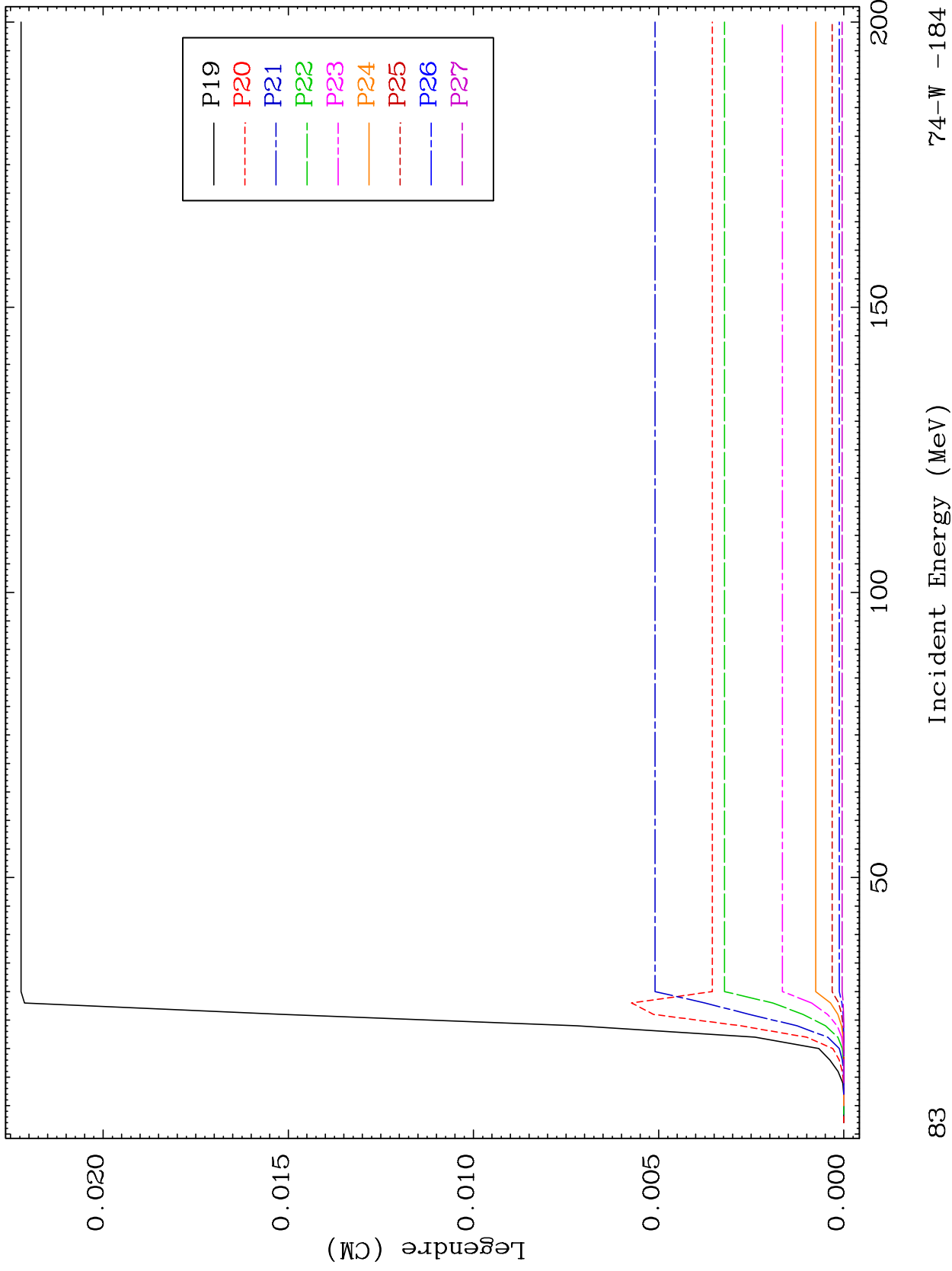
1.360 MeV (n,n') Level
Legendre Coefficients

74-W -184





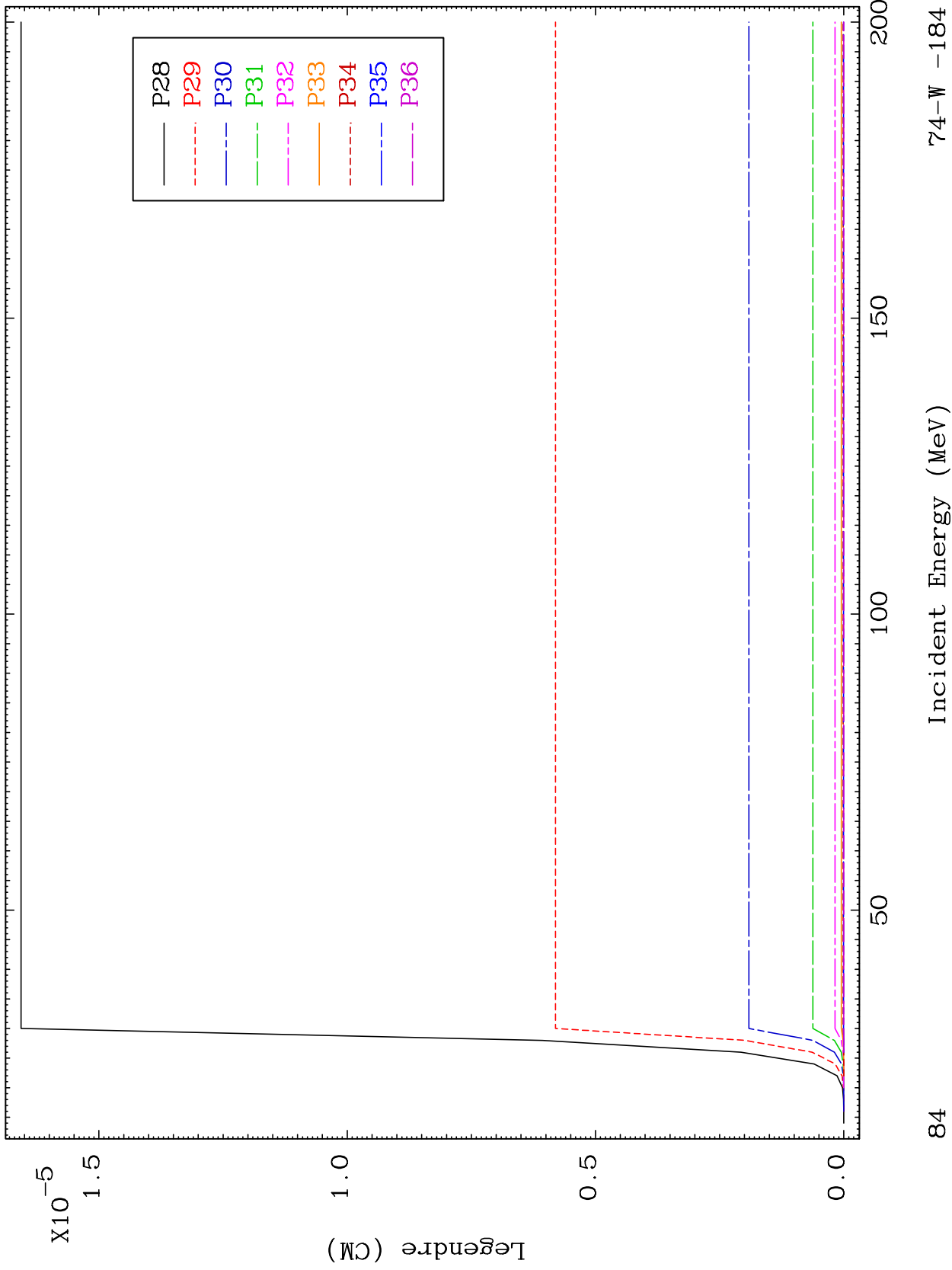




MAT 7437

1.386 MeV (n,n') Level
Legendre Coefficients

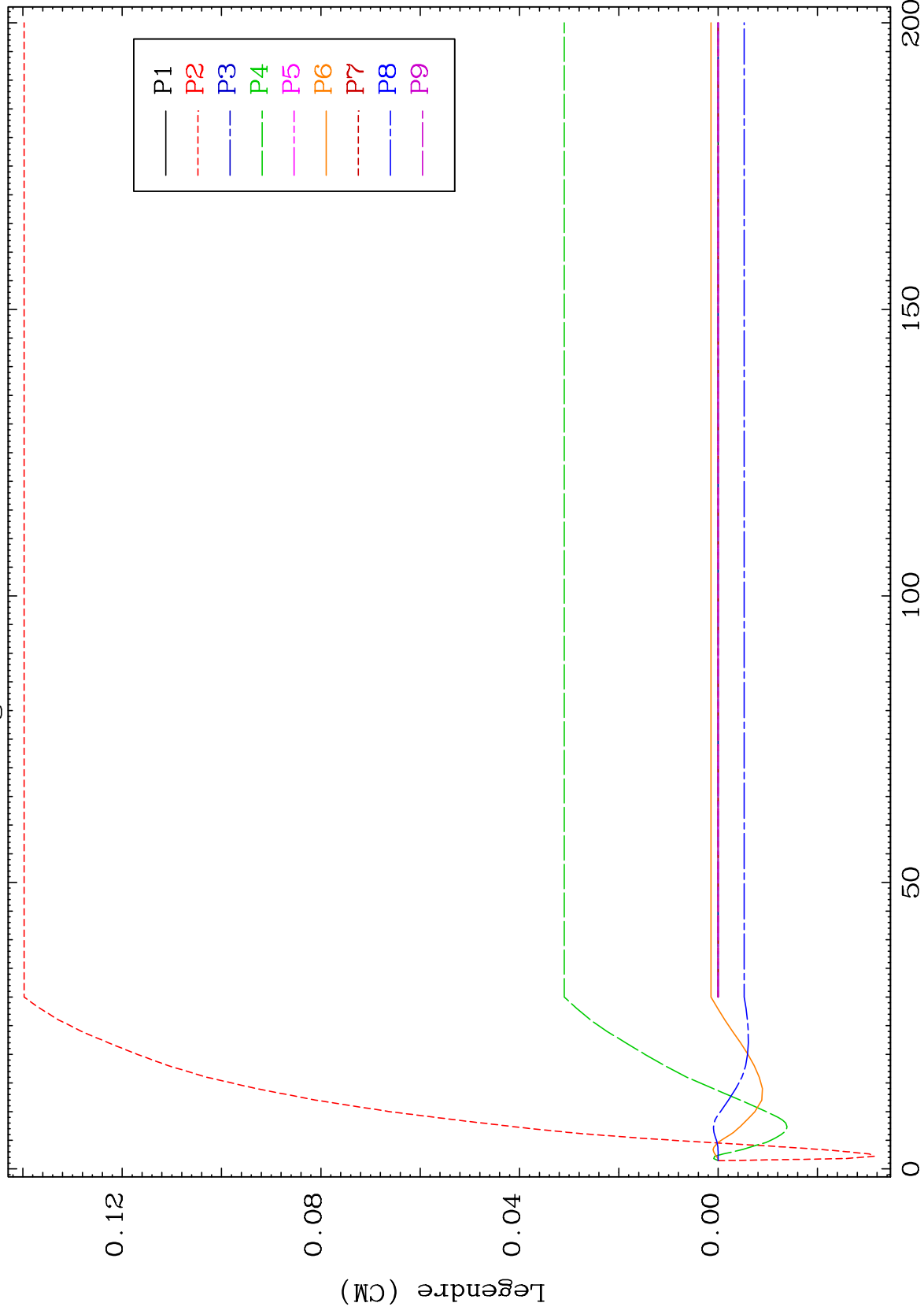
74-W -184



MAT 7437

1.425 MeV (n,n') Level
Legendre Coefficients

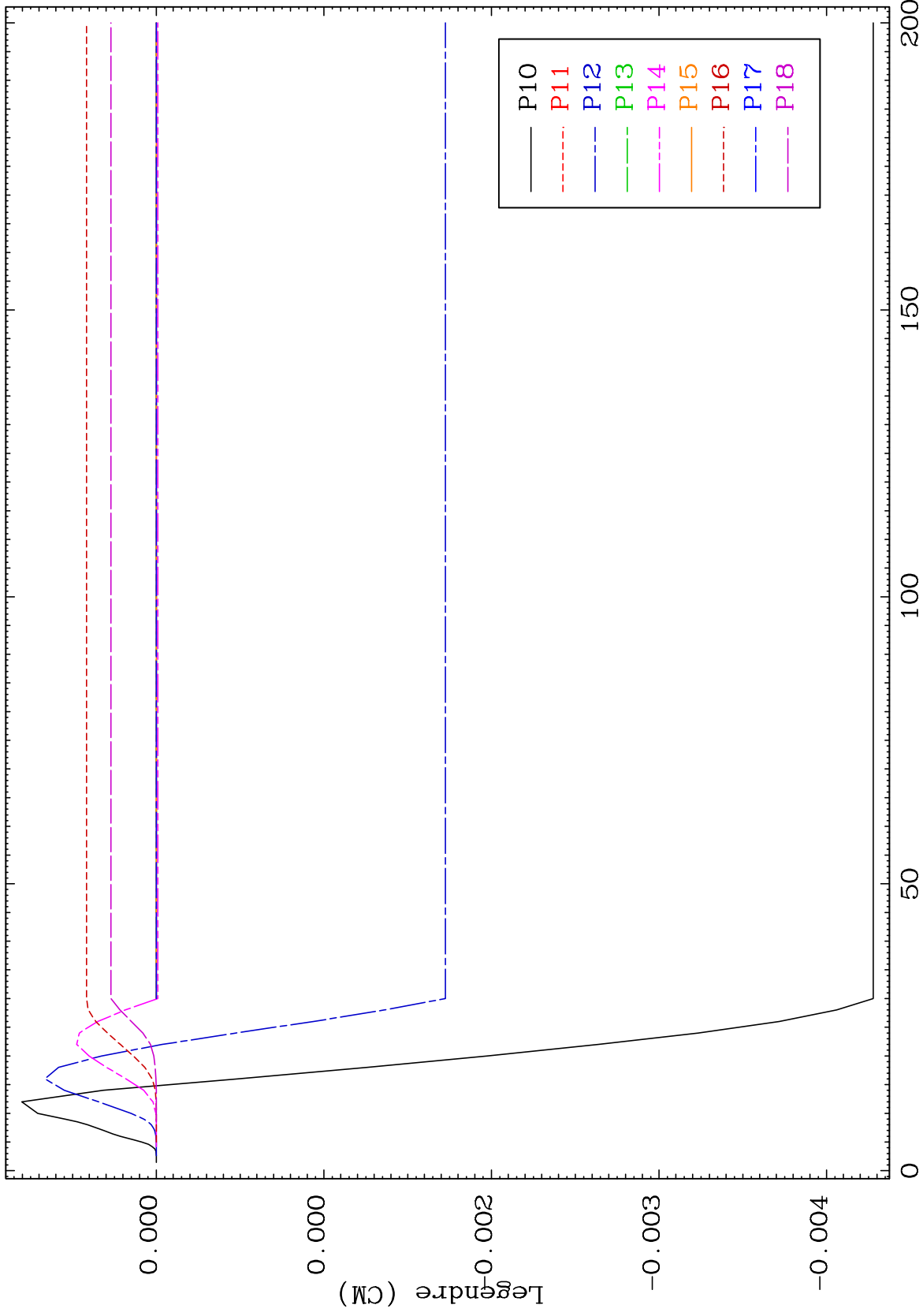
74-W -184

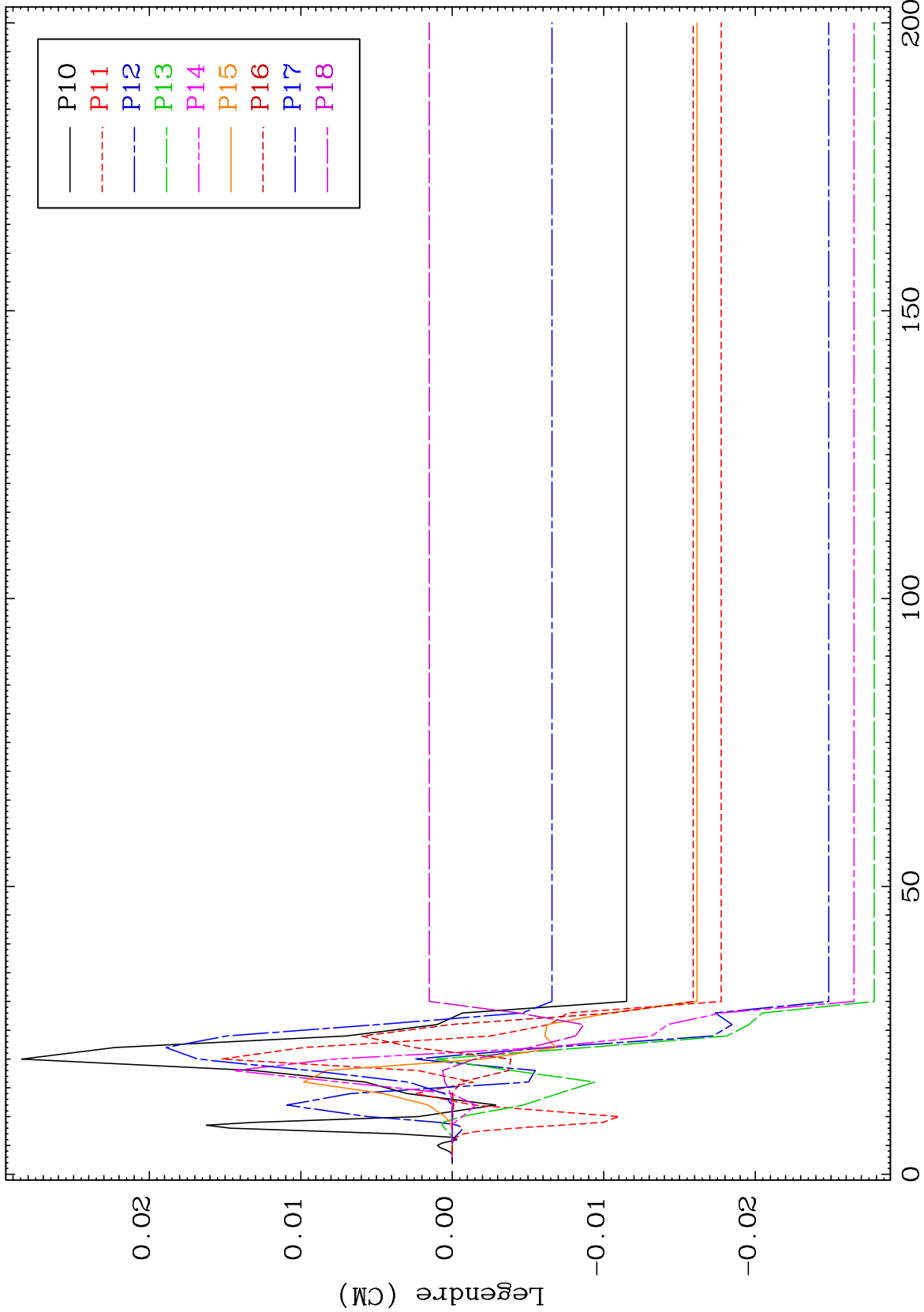


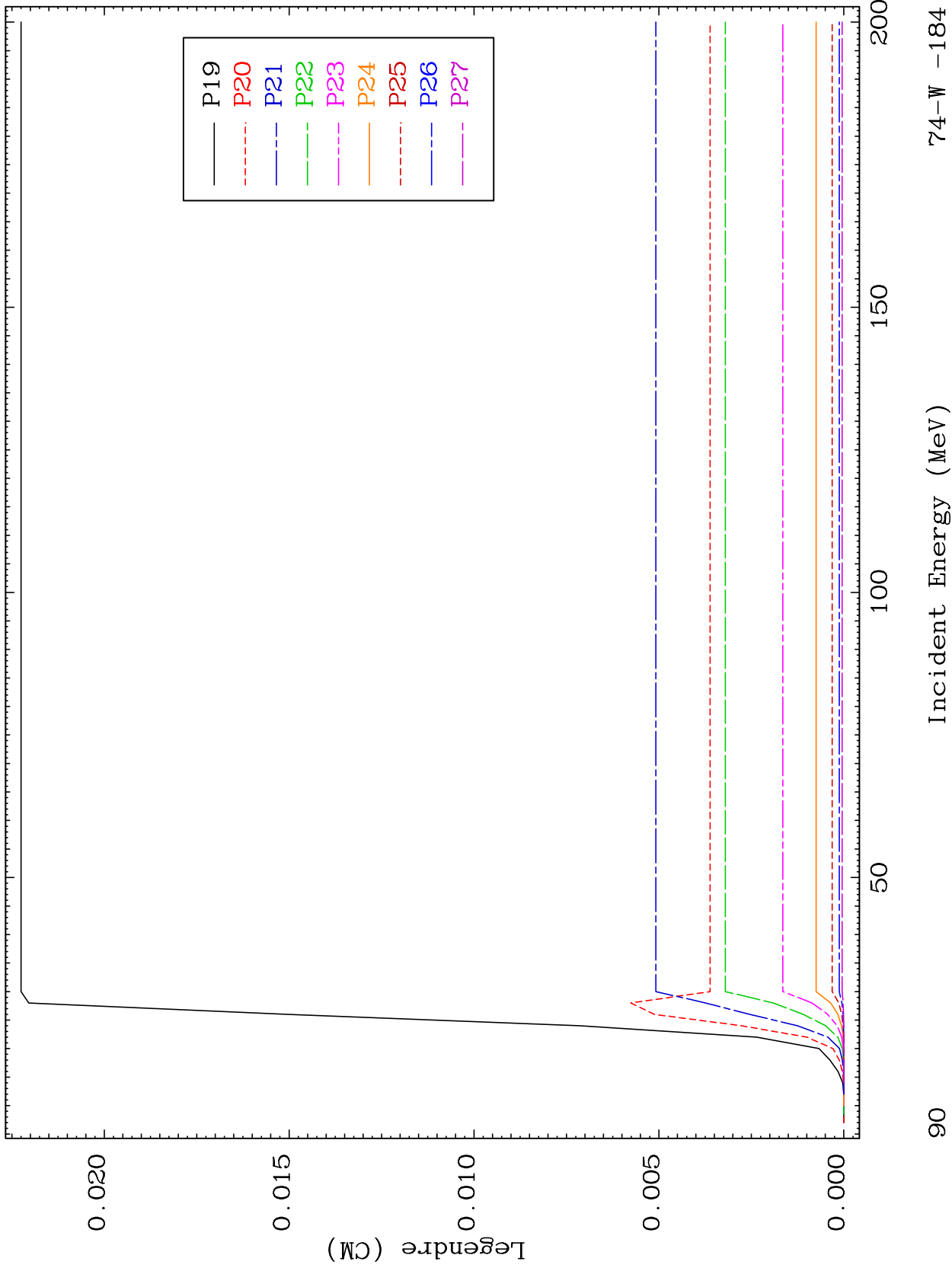
85

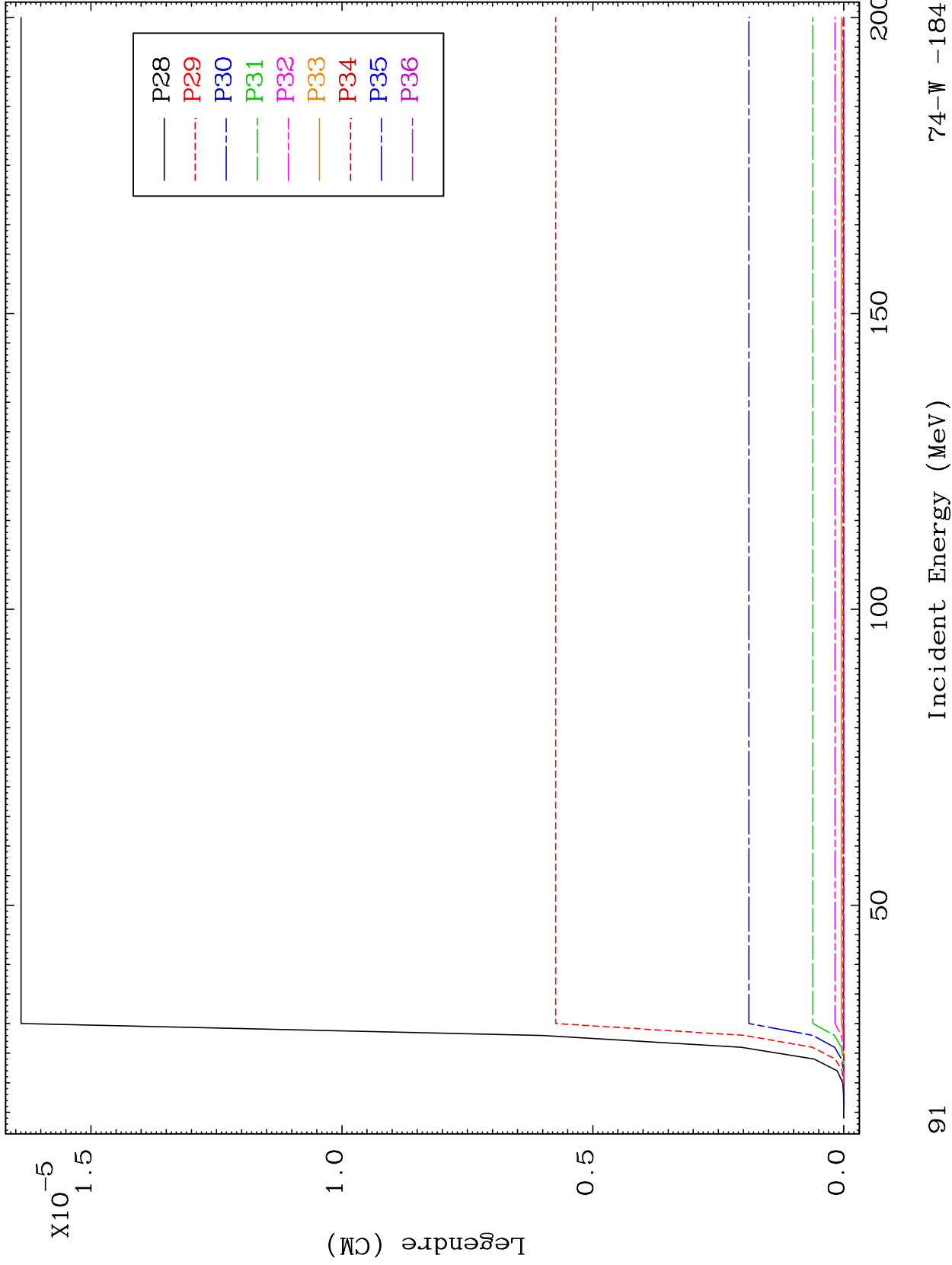
Incident Energy (MeV)

74-W -184





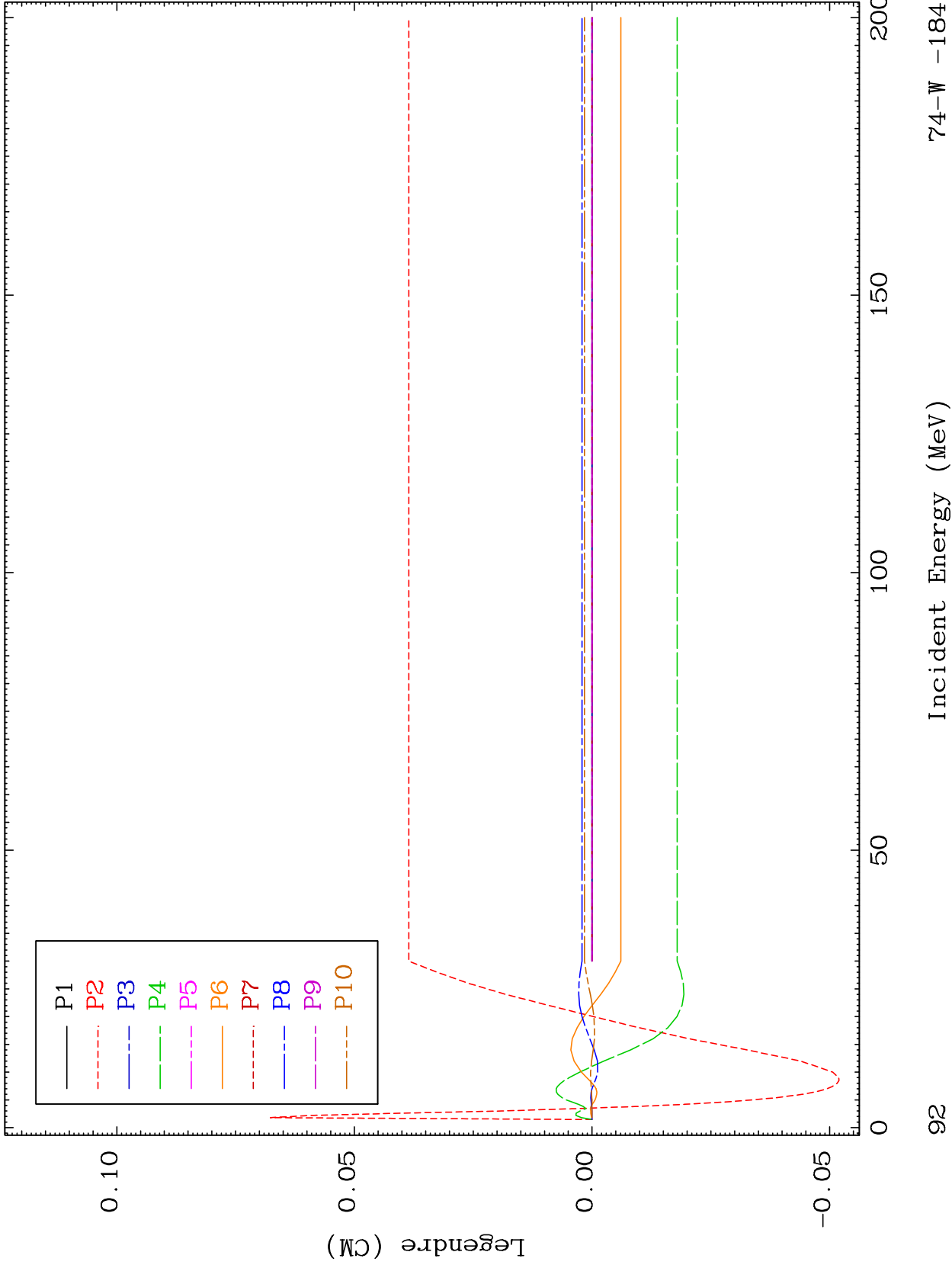




MAT 7437

1.446 MeV (n,n') Level
Legendre Coefficients

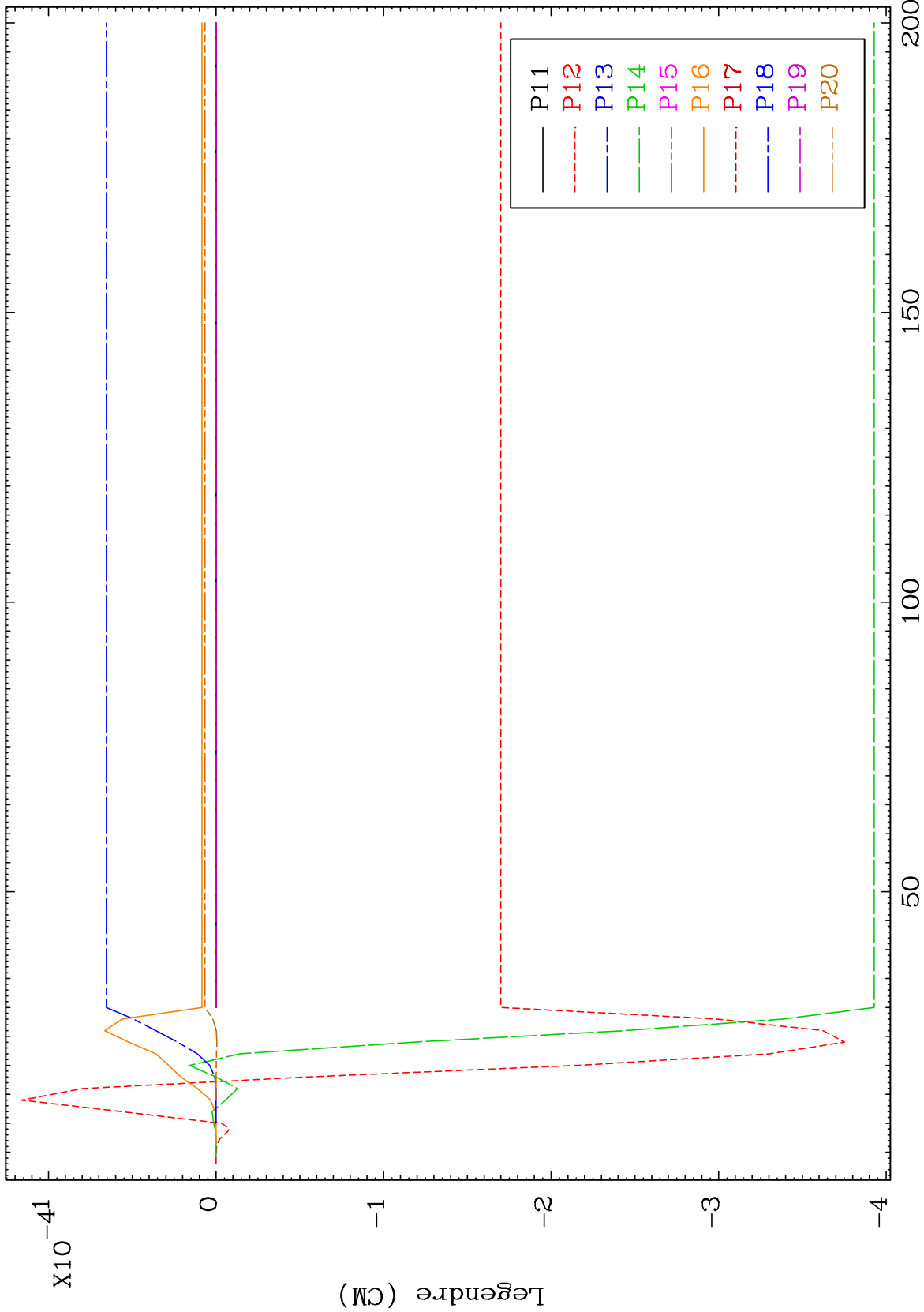
74-W -184

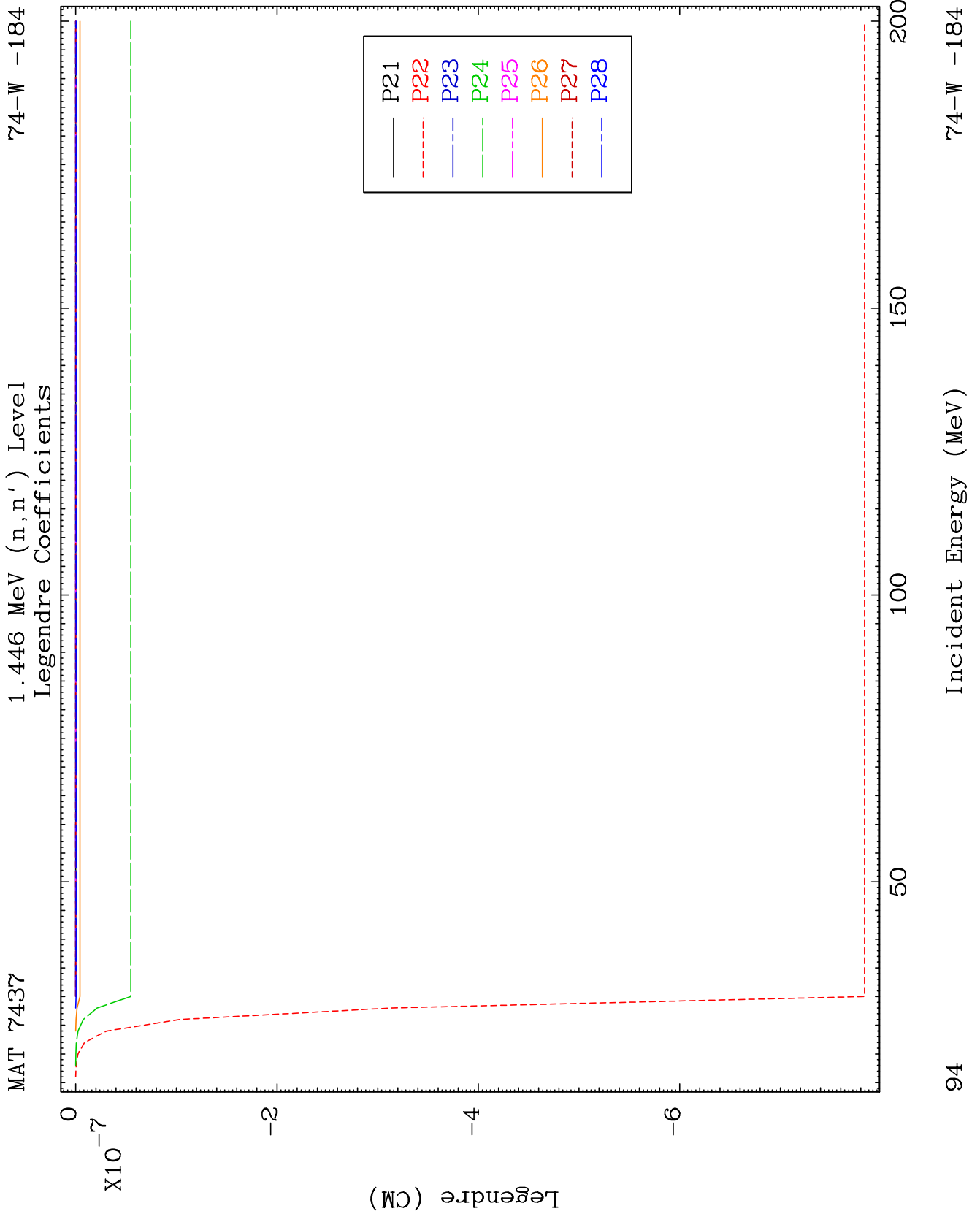


74-W -184

Incident Energy (MeV)

92

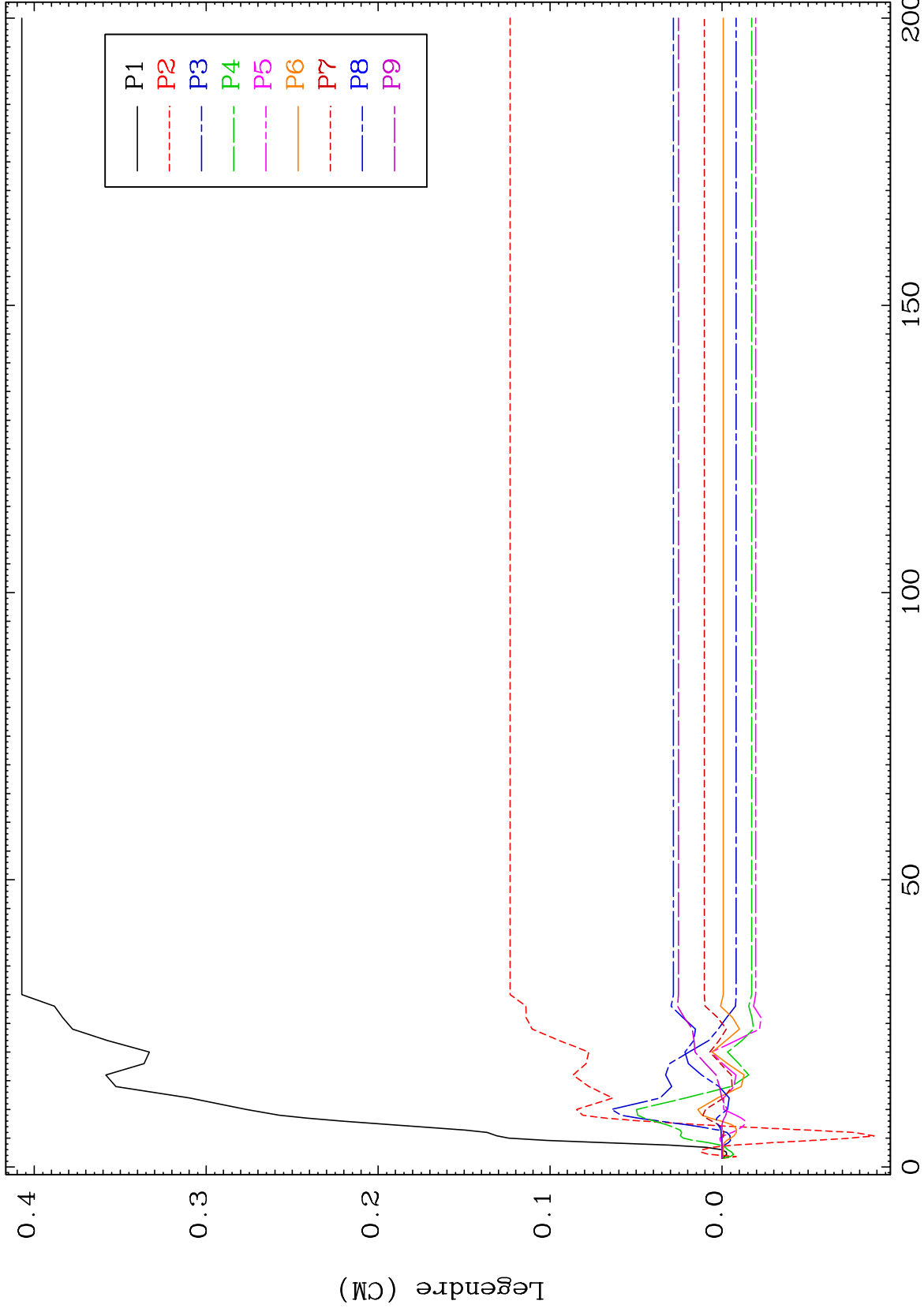




MAT 7437

1.477 MeV (n,n') Level
Legendre Coefficients

74-W - 184



74-W - 184

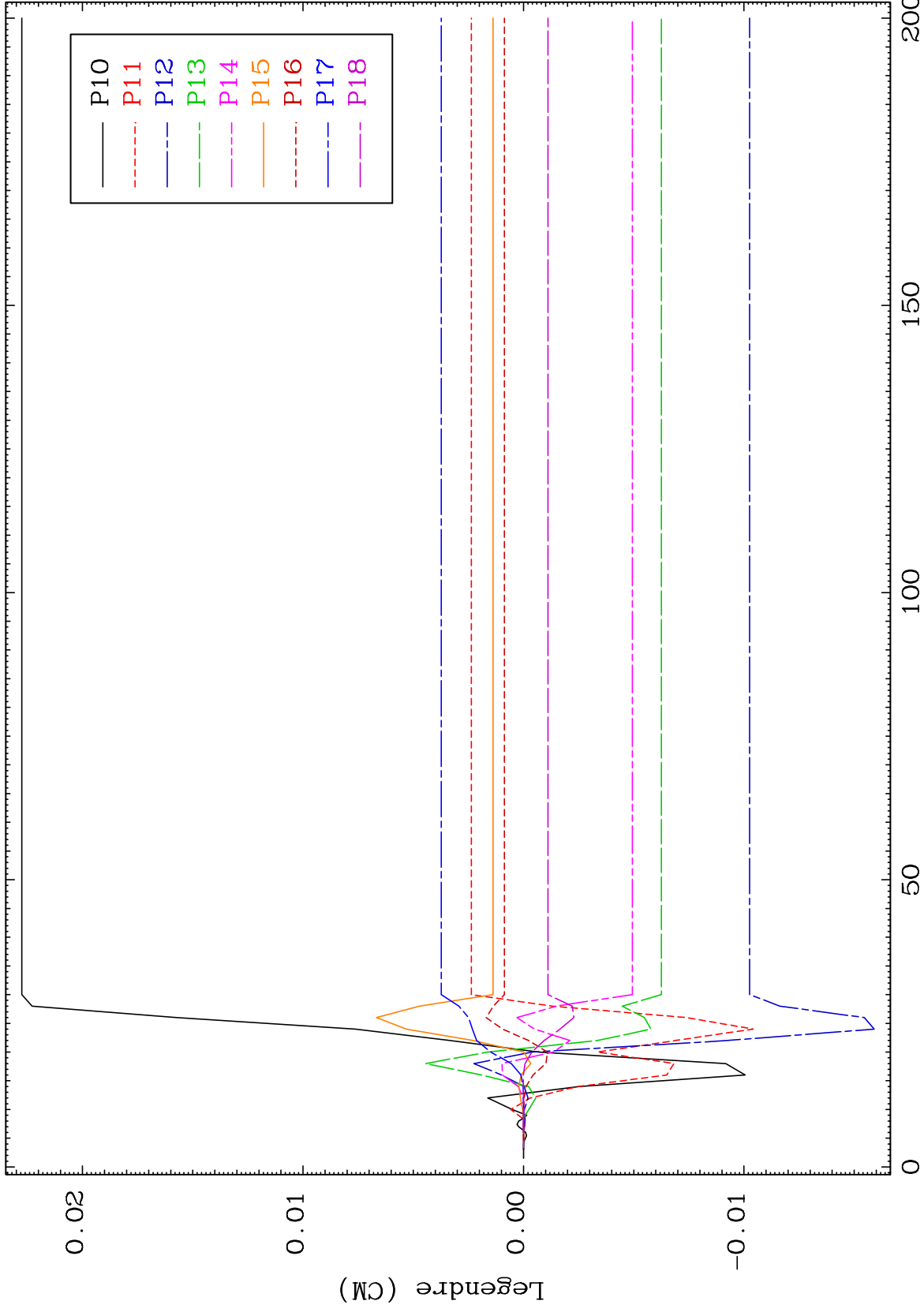
Incident Energy (MeV)

95

MAT 7437

1.477 MeV (n,n') Level
Legendre Coefficients

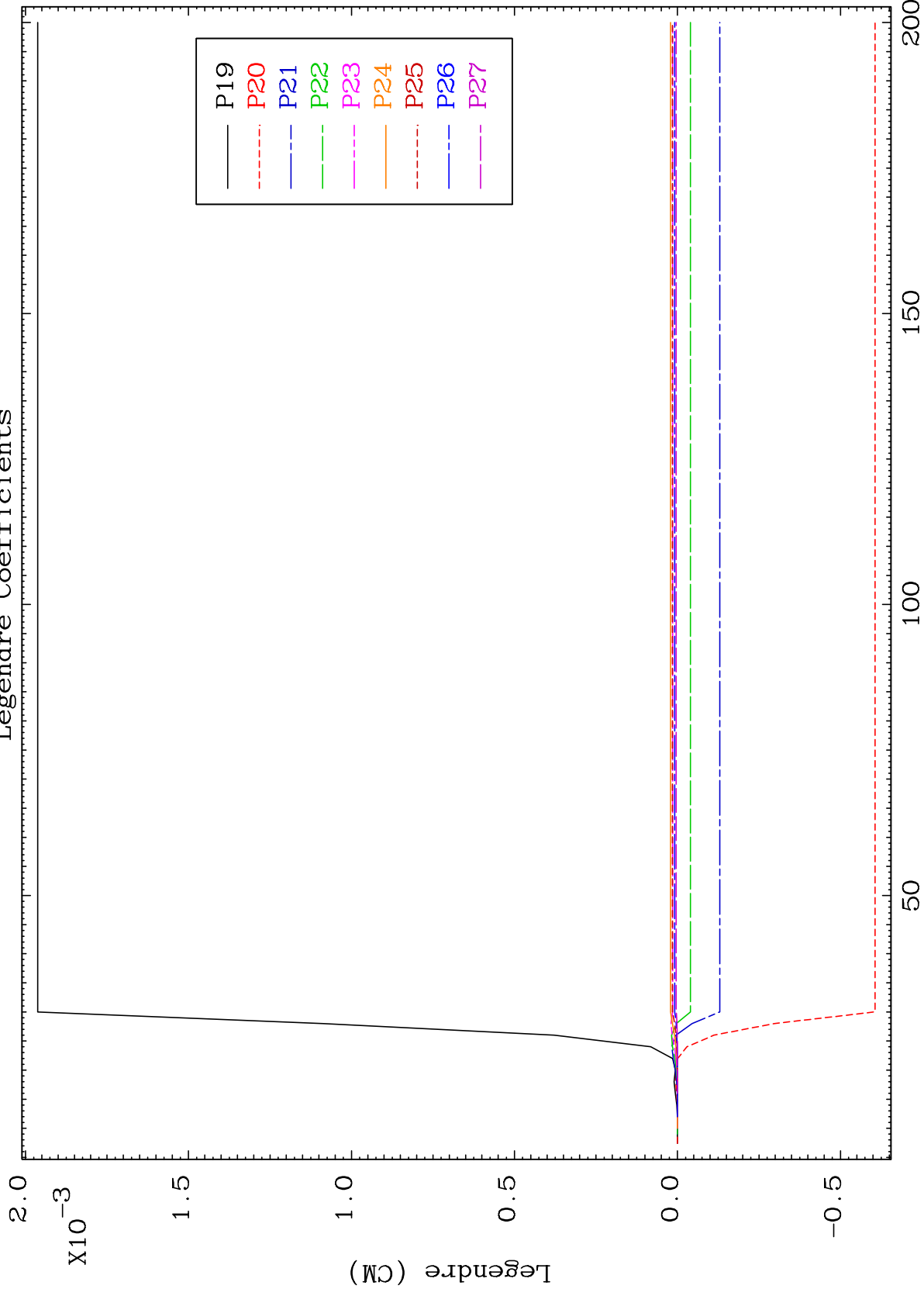
74-W - 184



96

Incident Energy (MeV)

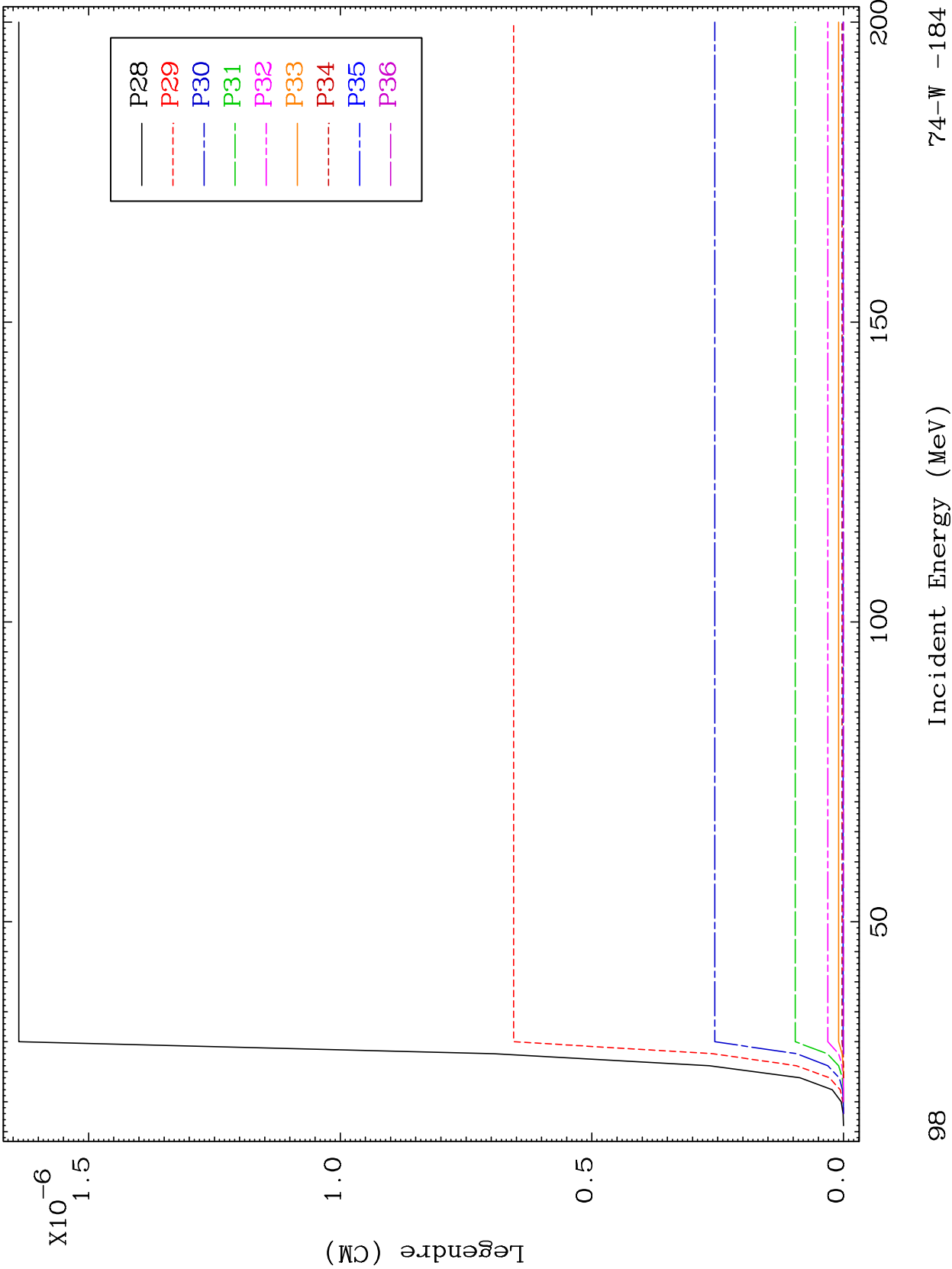
74-W - 184

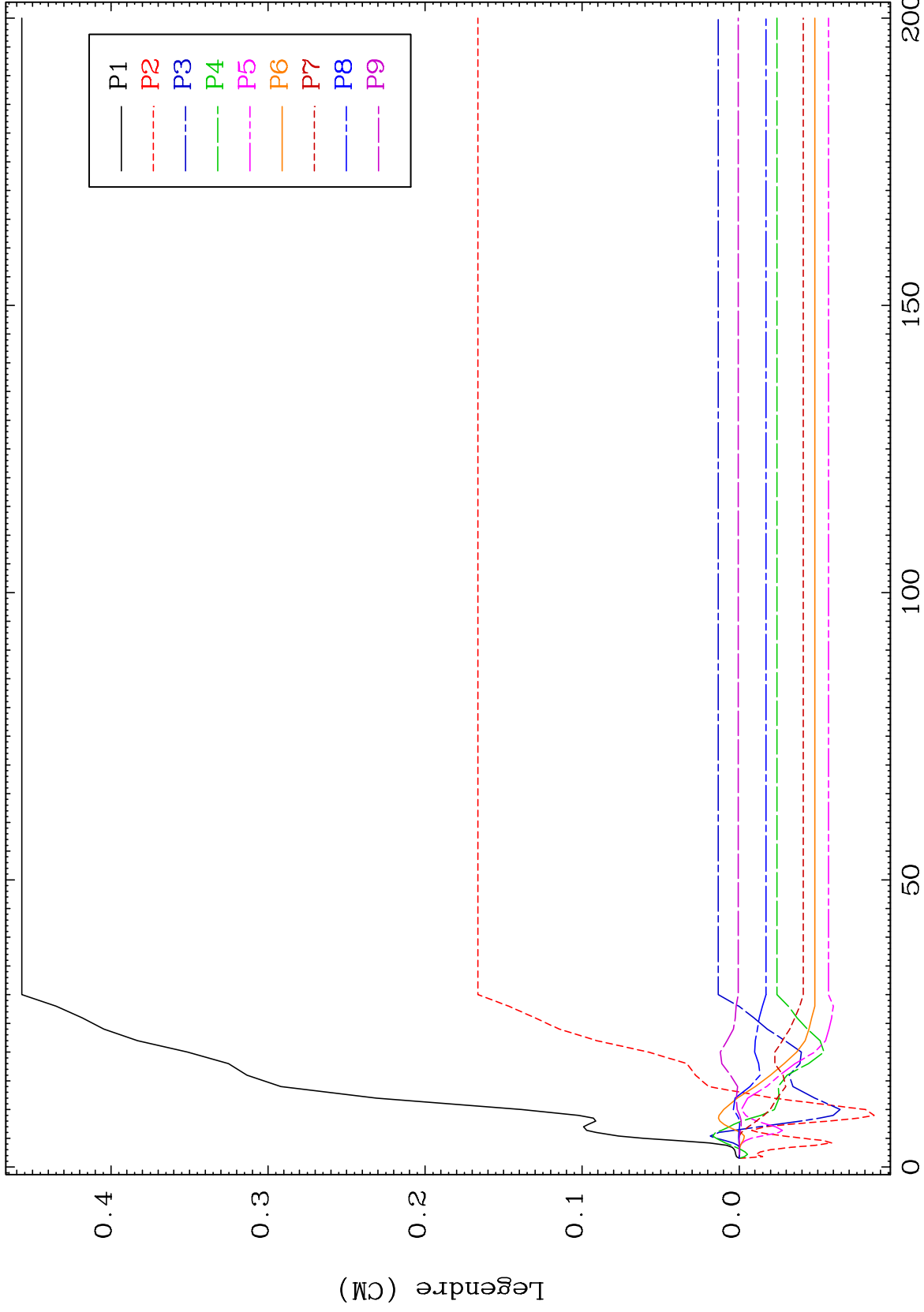


MAT 7437

1.477 MeV (n,n') Level
Legendre Coefficients

74-W - 184

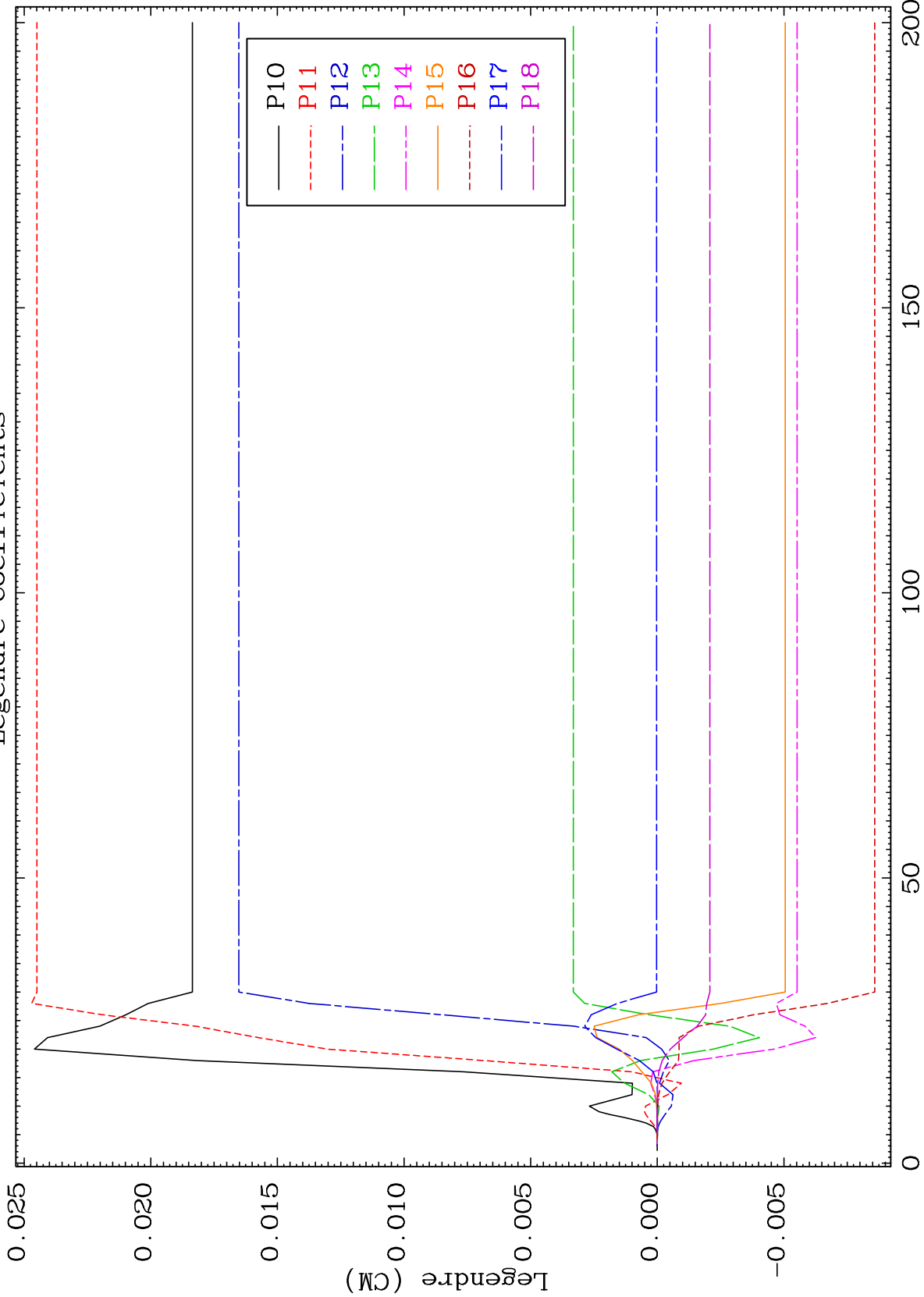




MAT 7437

1.492 MeV (n,n') Level
Legendre Coefficients

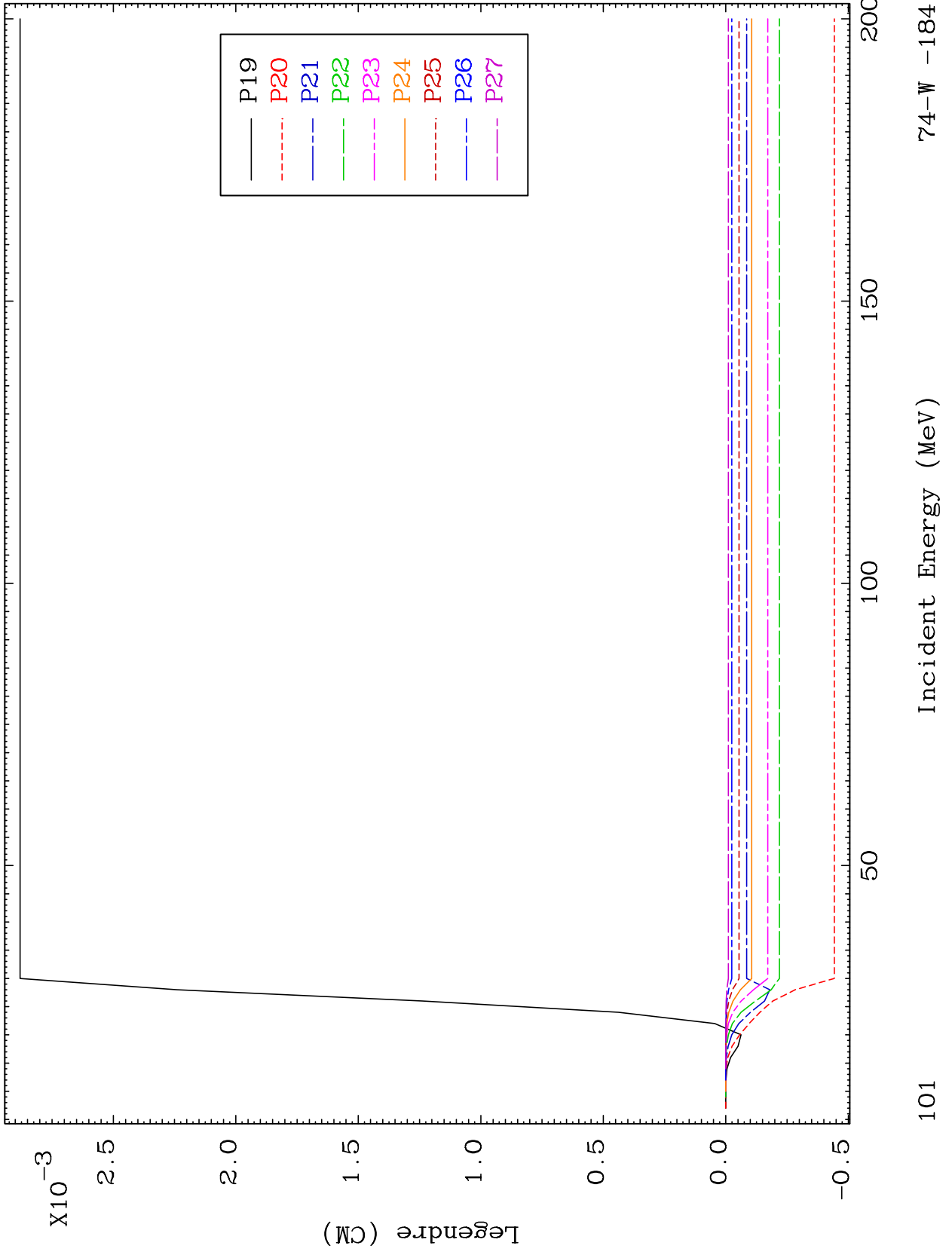
74-W -184

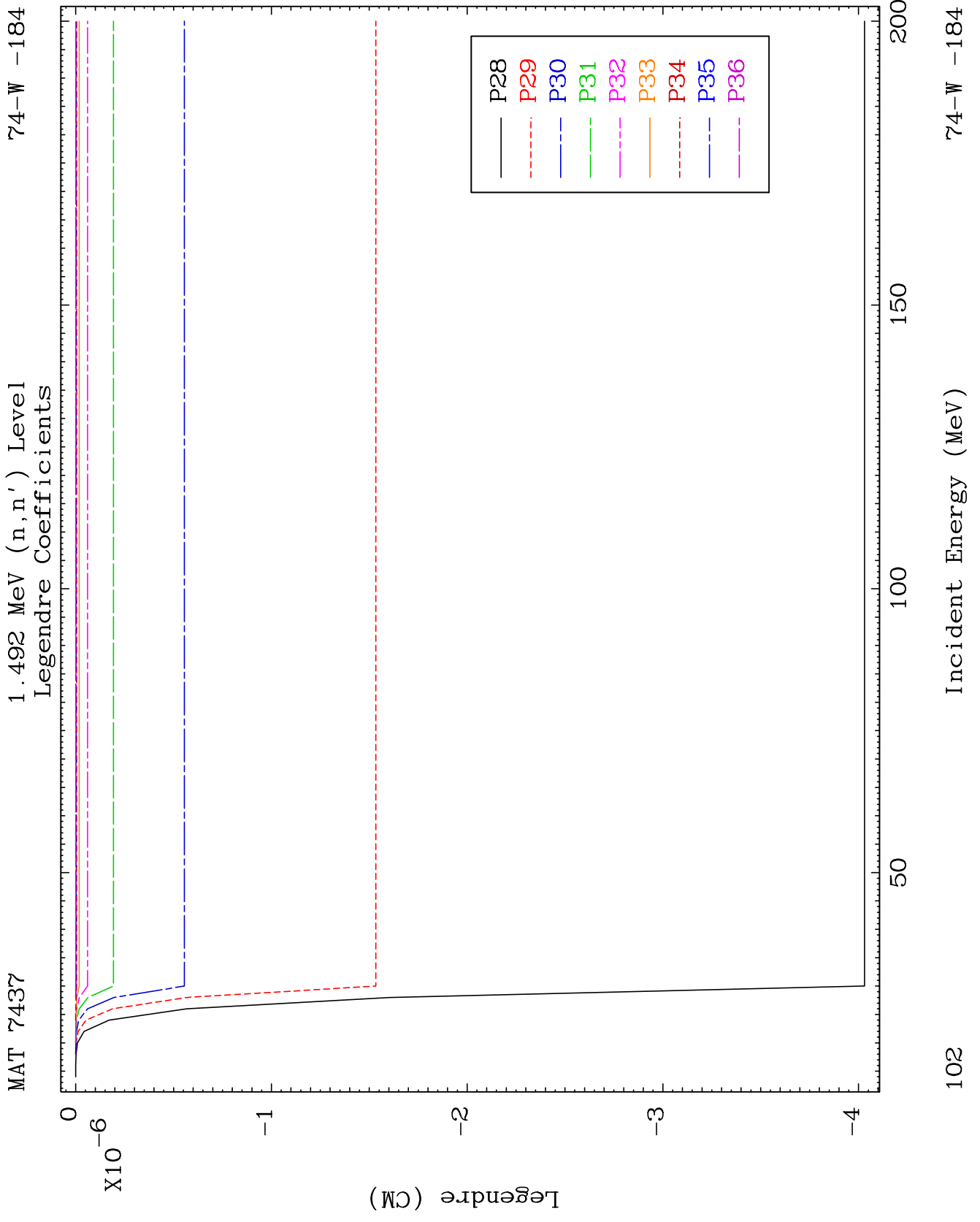


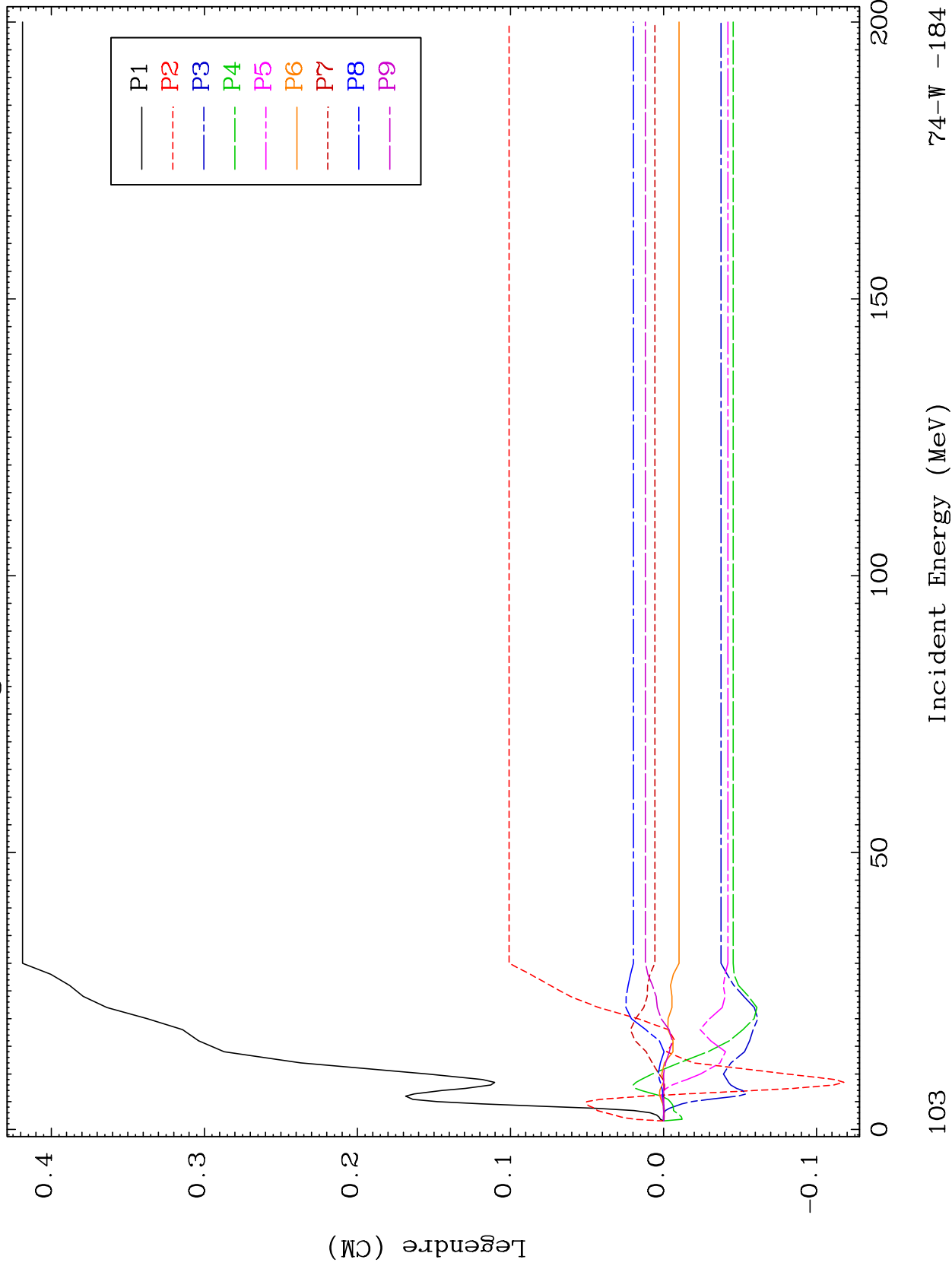
74-W -184

Incident Energy (MeV)

100



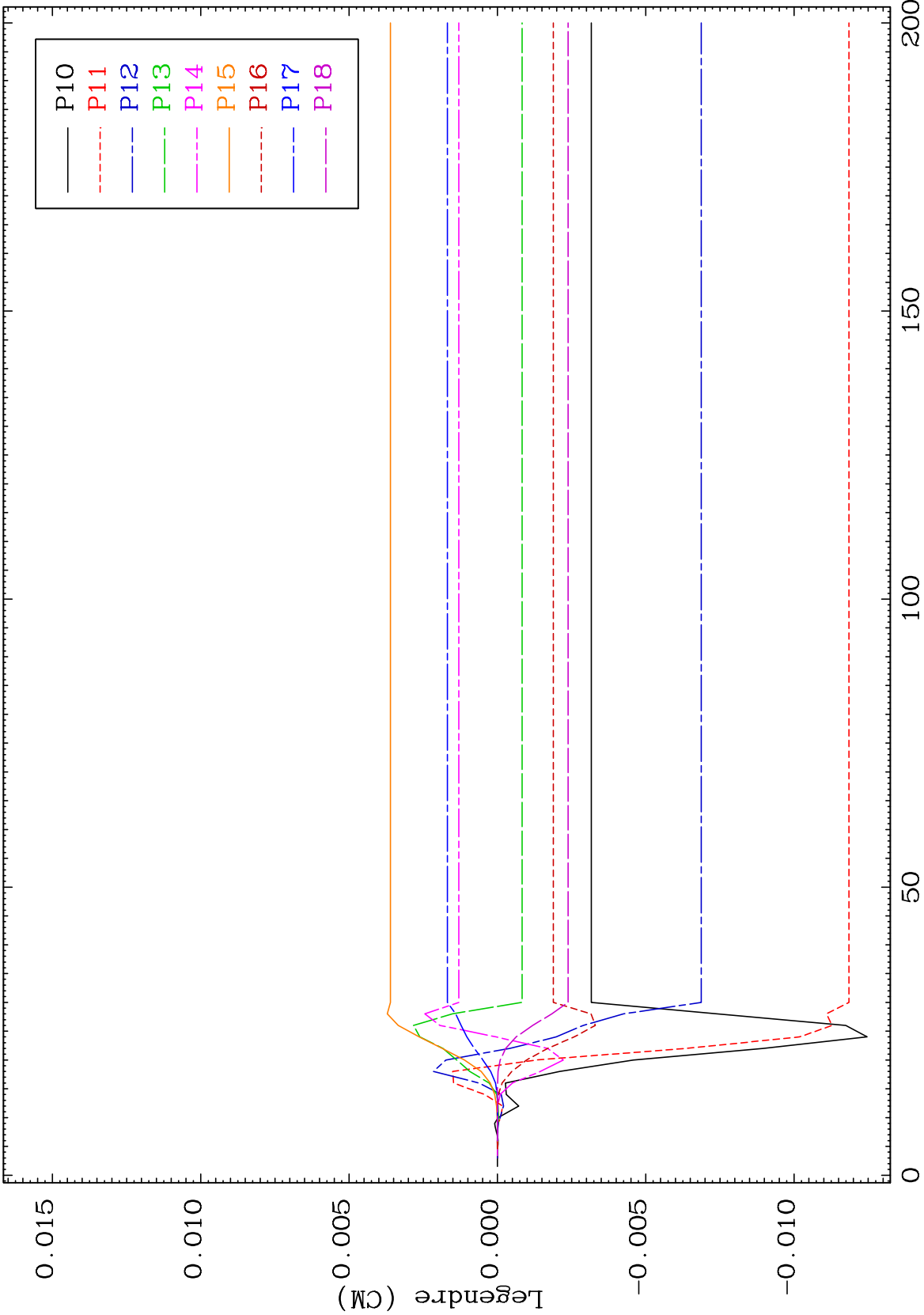




MAT 7437

1.502 MeV (n,n') Level
Legendre Coefficients

74-W -184



104

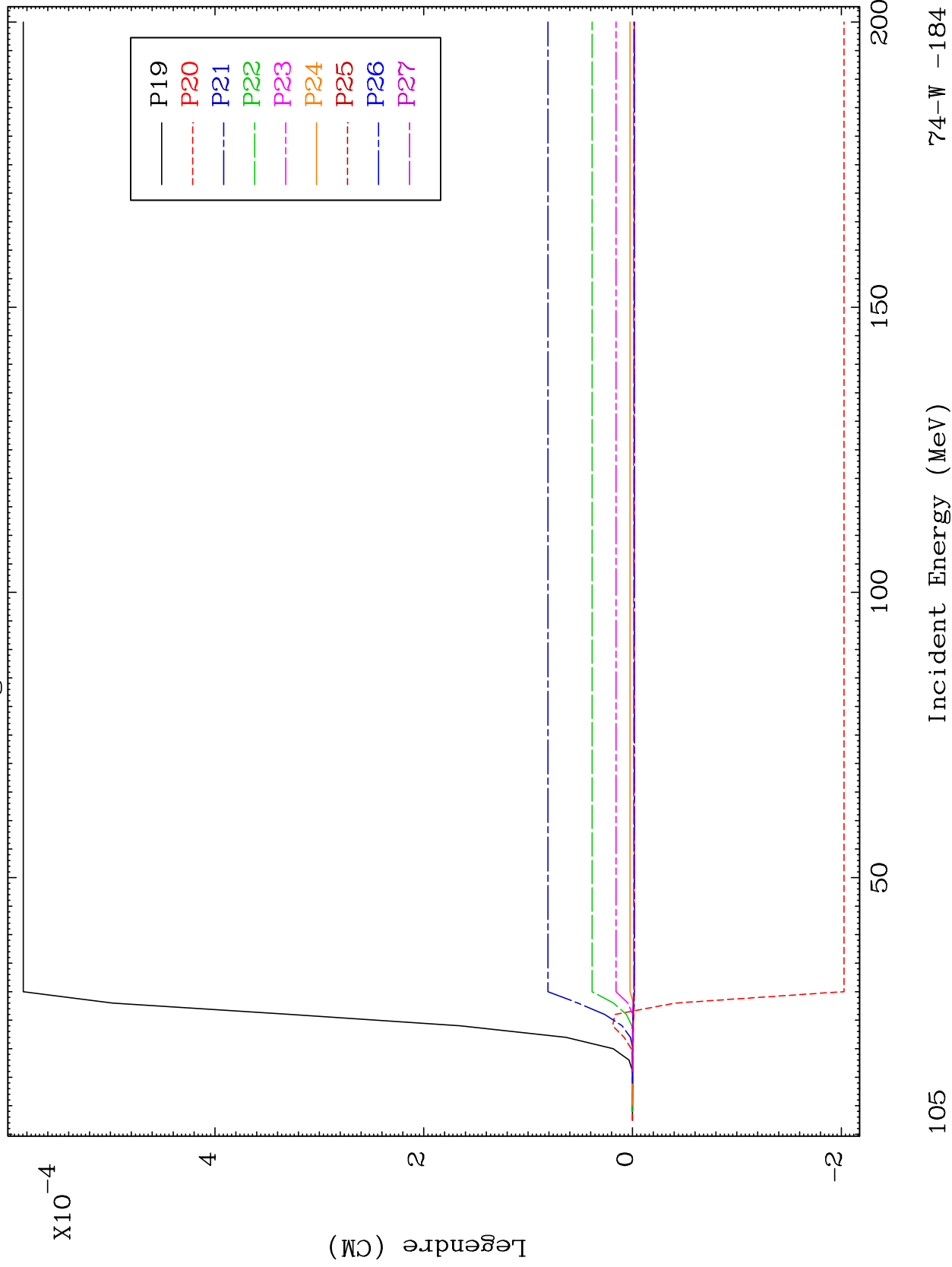
Incident Energy (MeV)

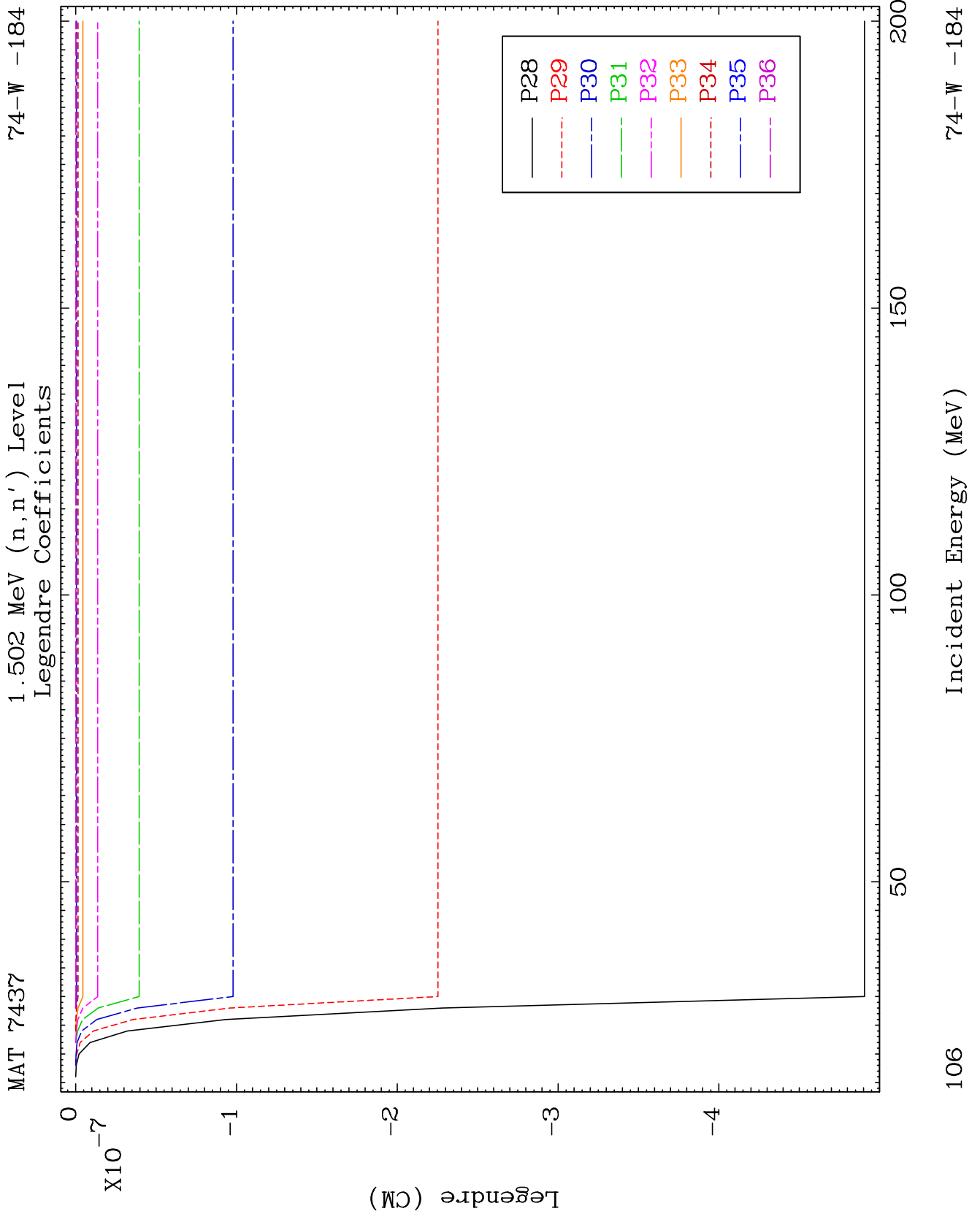
74-W -184

MAT 7437

1.502 MeV (n,n') Level
Legendre Coefficients

74-W - 184

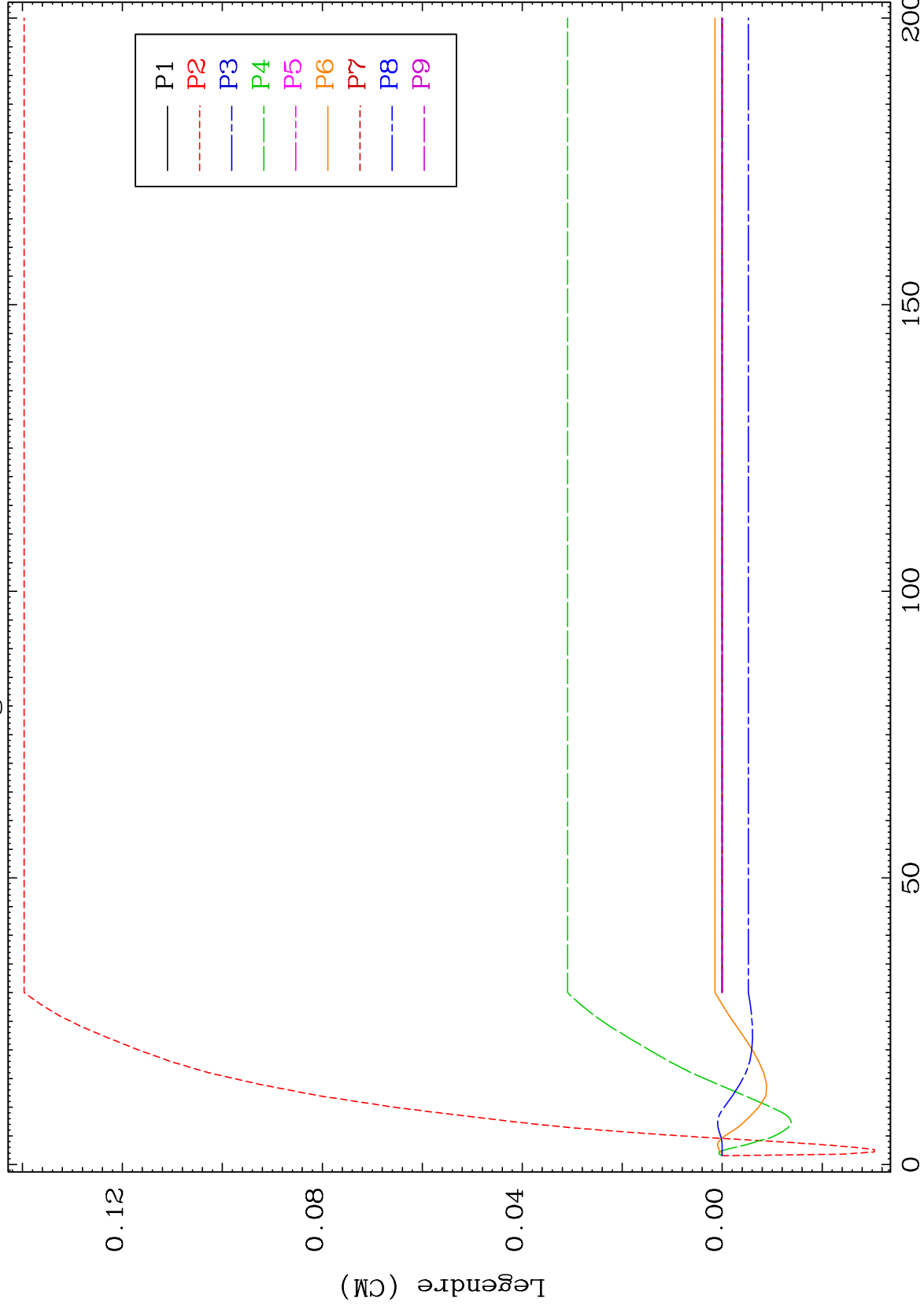




MAT 7437

1.523 MeV (n,n') Level
Legendre Coefficients

74-W -184



107

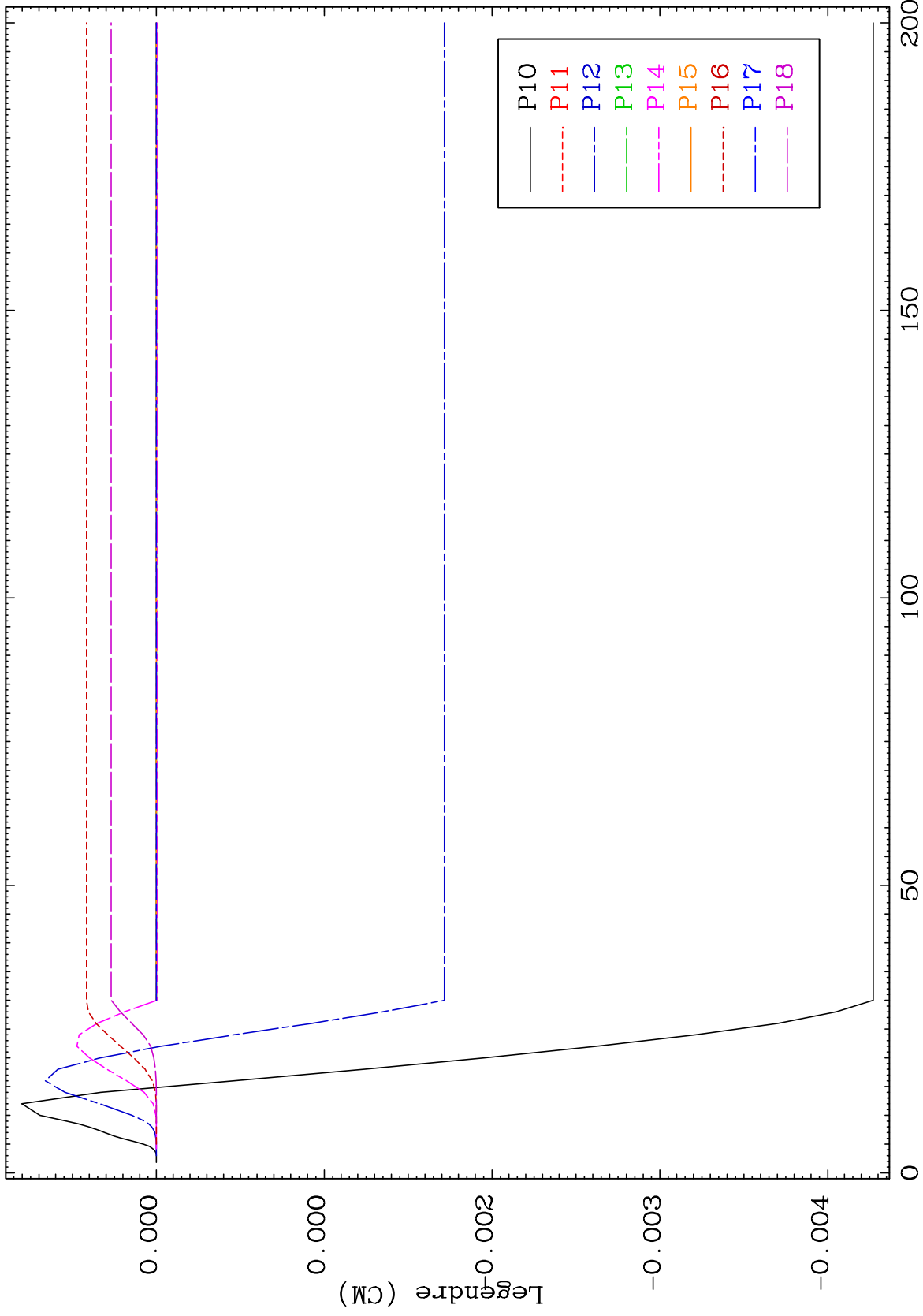
Incident Energy (MeV)

74-W -184

MAT 7437

1.523 MeV (n,n') Level
Legendre Coefficients

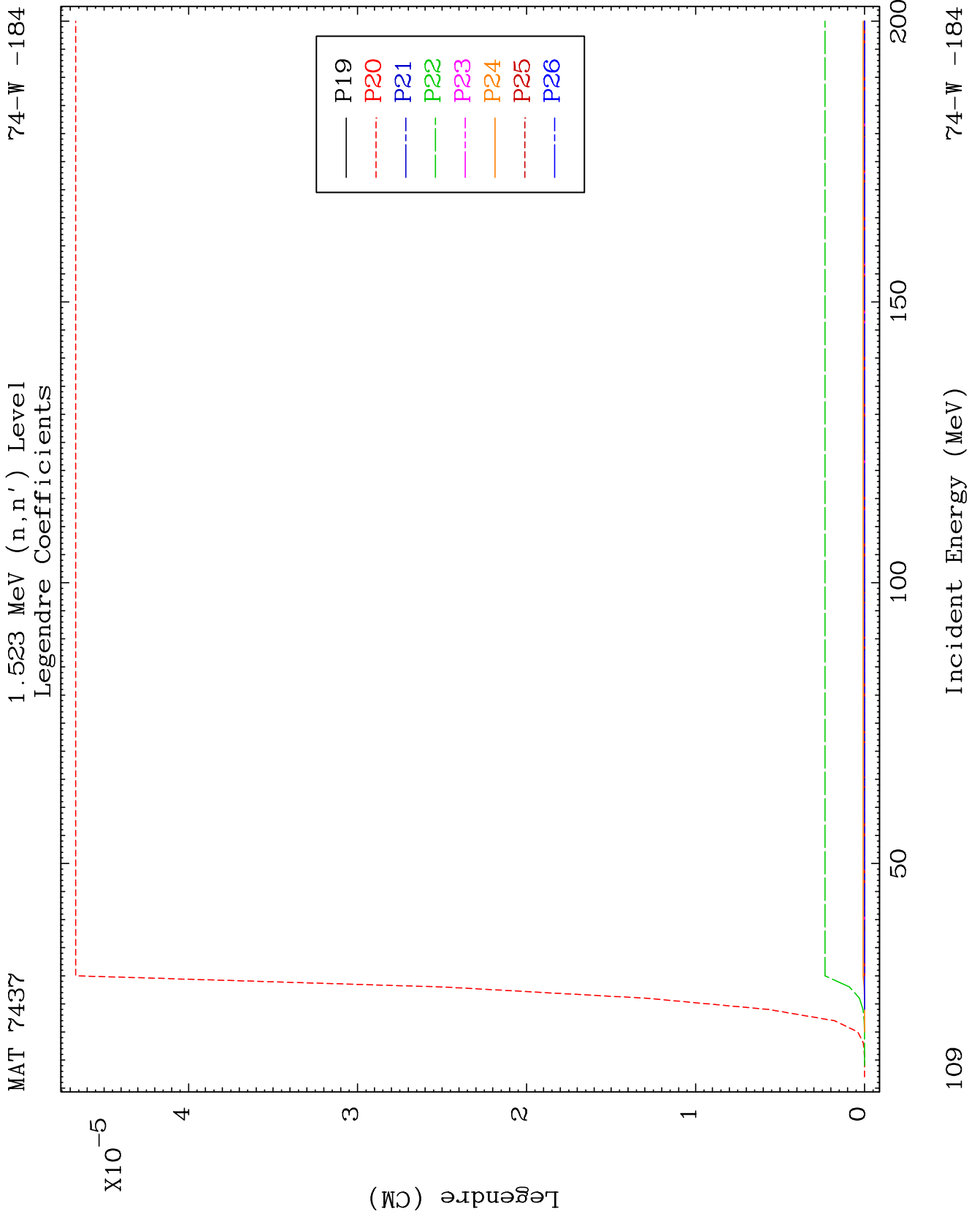
74-W -184



108

Incident Energy (MeV)

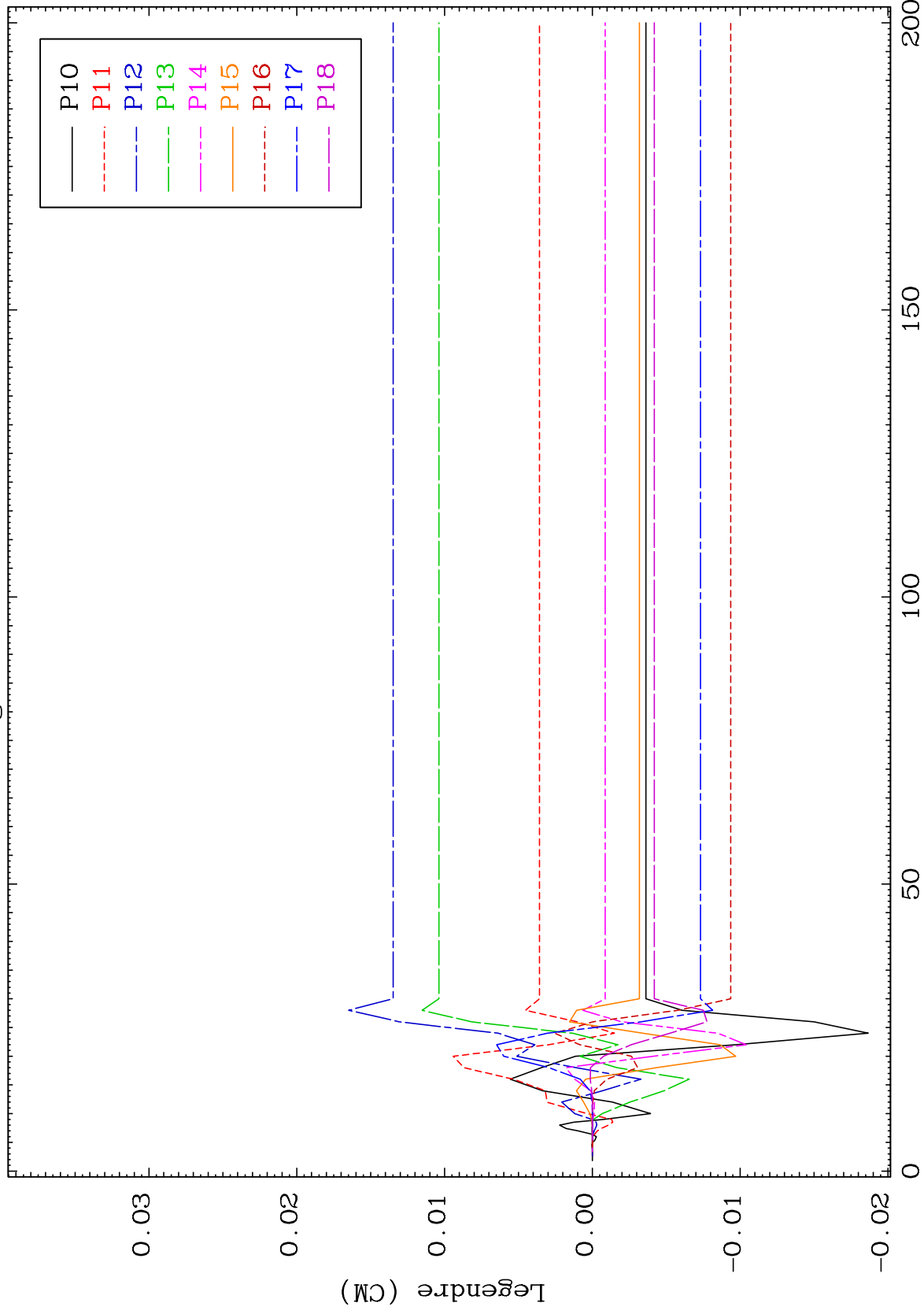
74-W -184



MAT 7437

1.537 MeV (n,n') Level
Legendre Coefficients

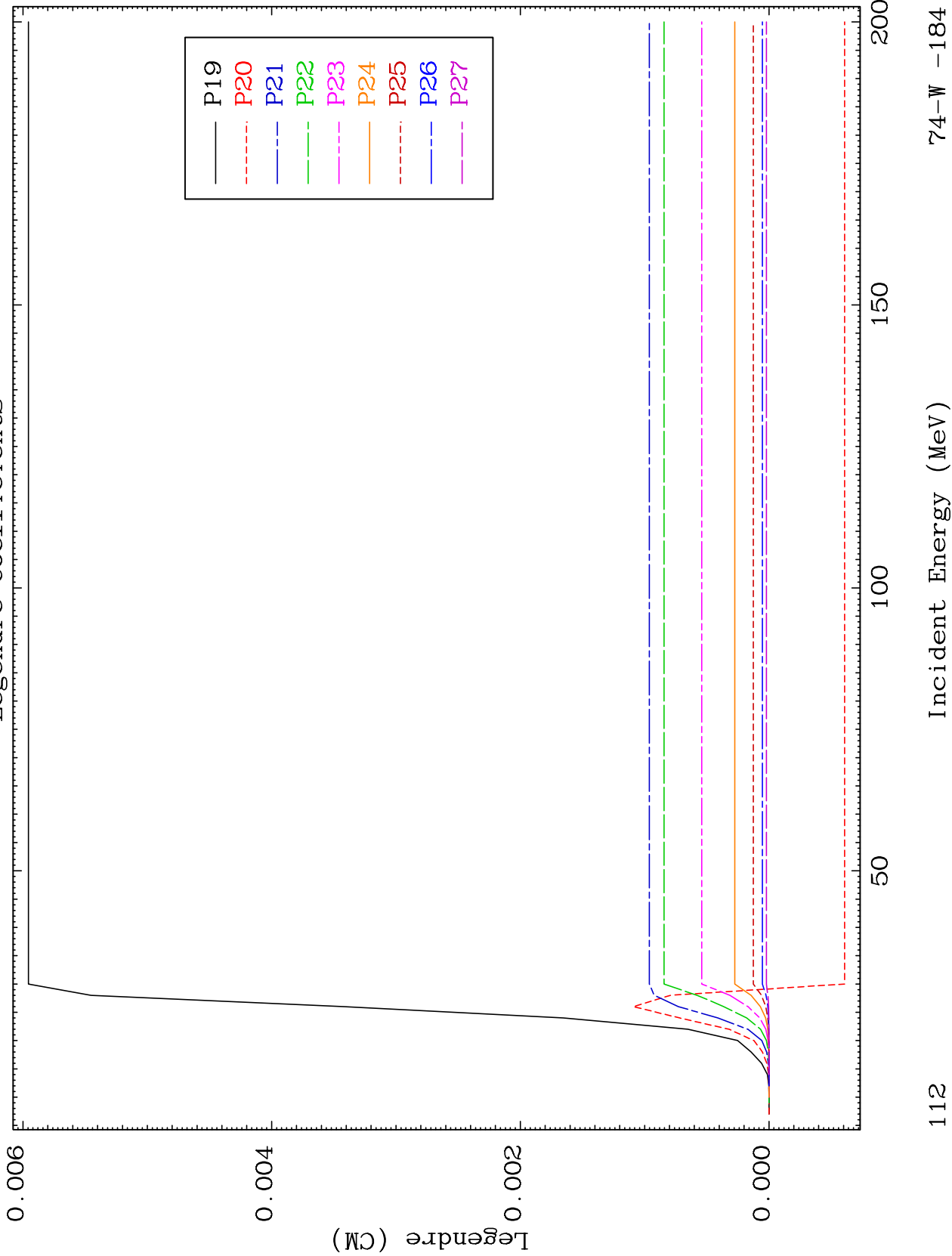
74-W -184

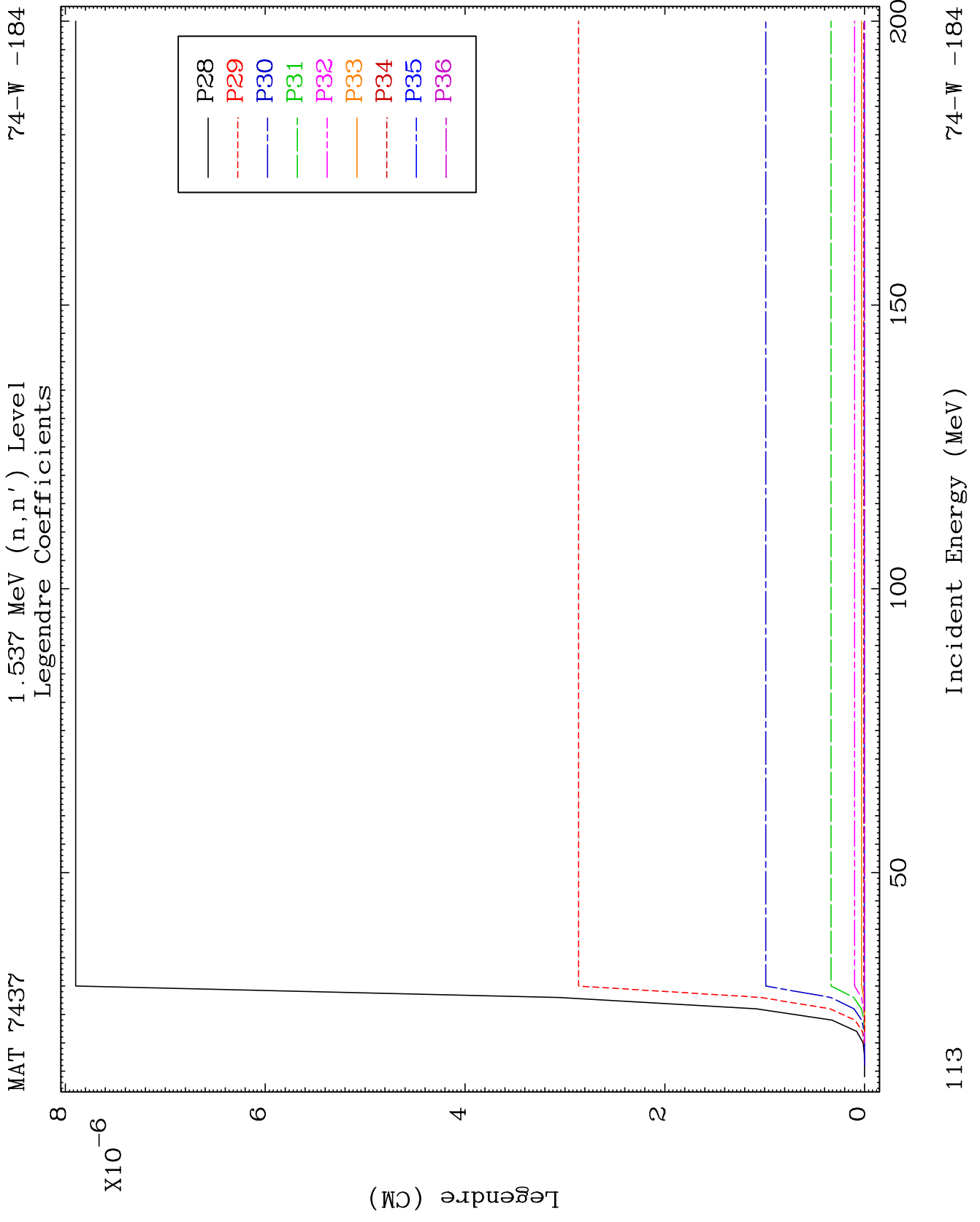


111

Incident Energy (MeV)

74-W -184

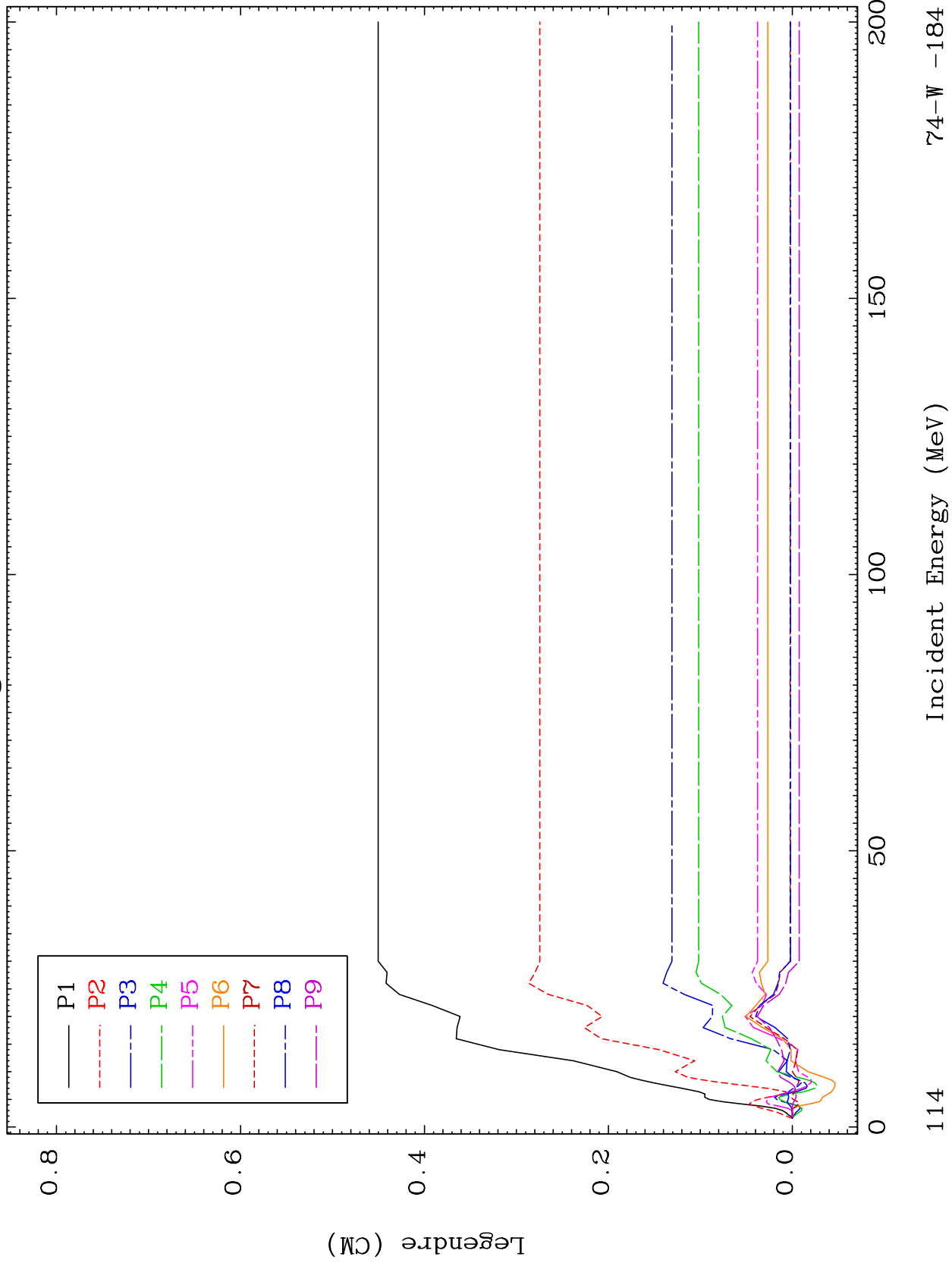




MAT 7437

1.570 MeV (n,n') Level
Legendre Coefficients

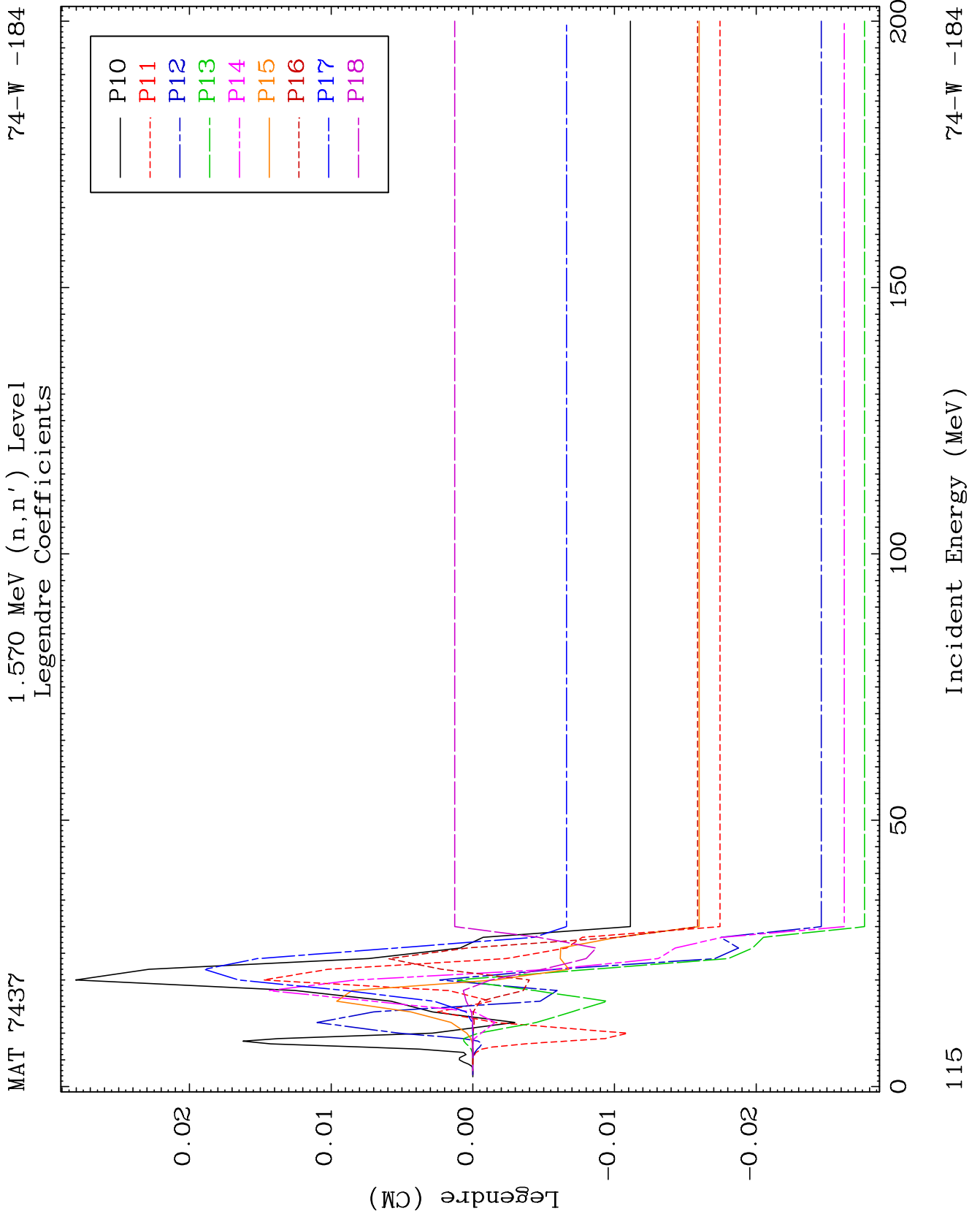
74-W -184

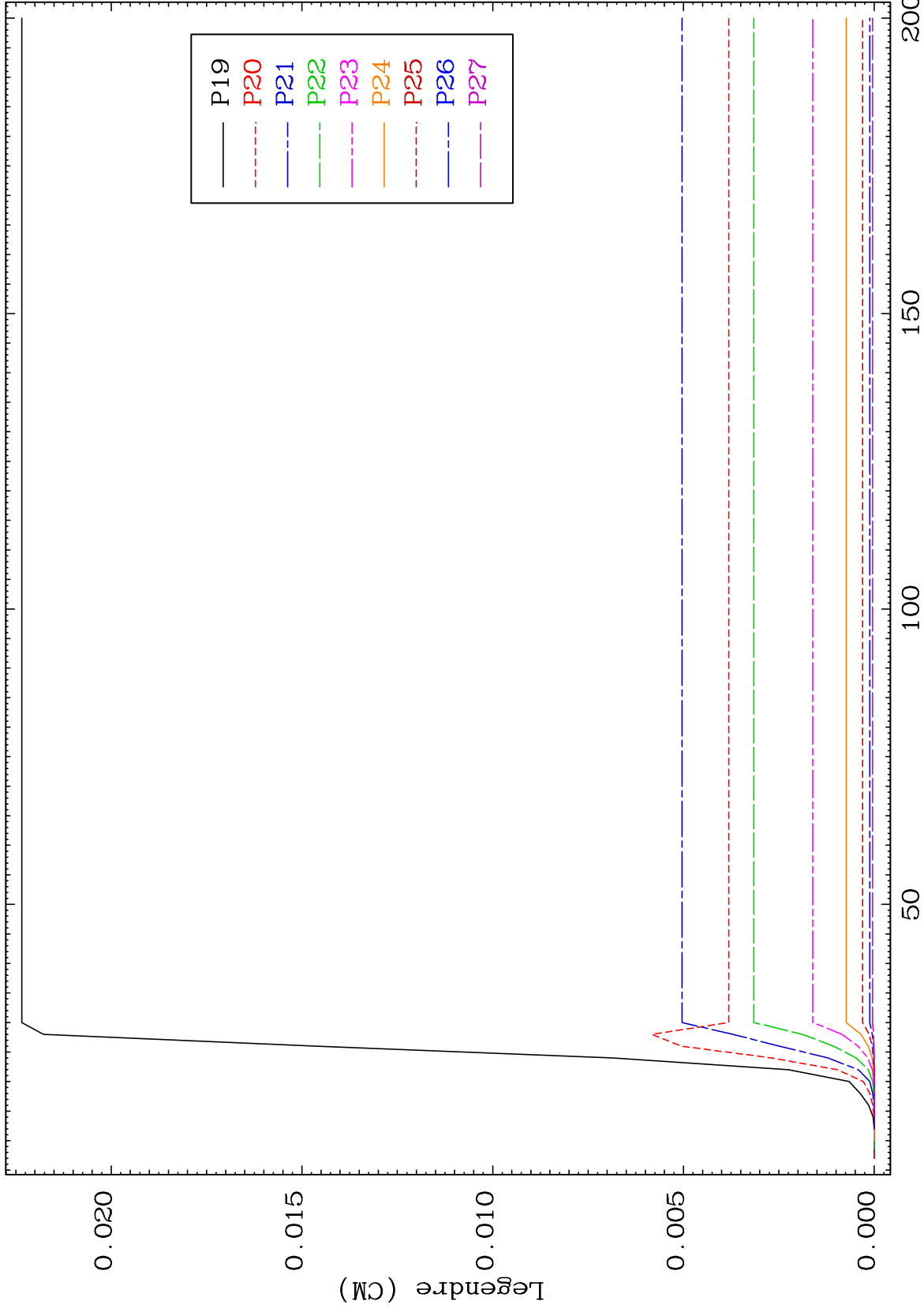


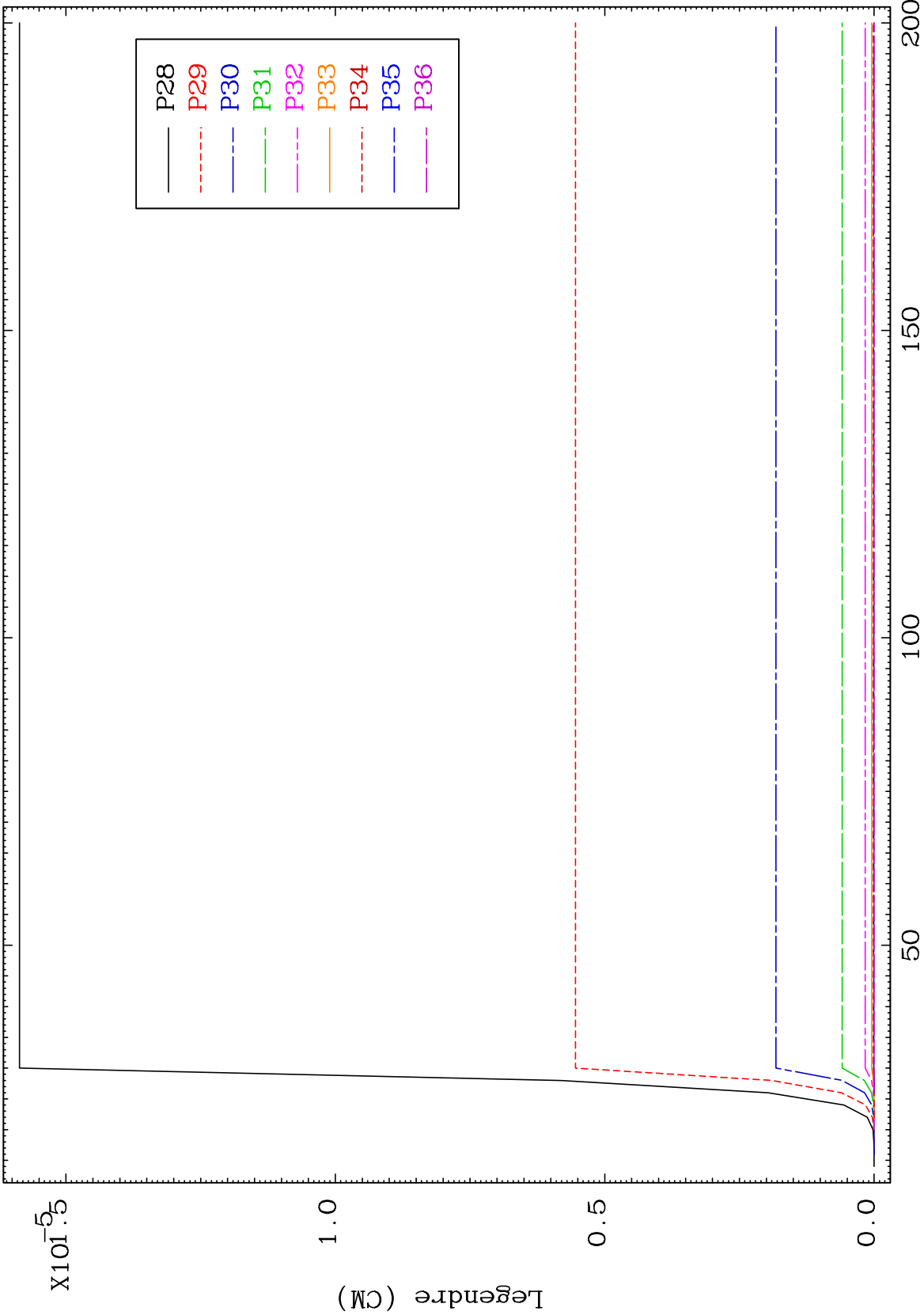
114

Incident Energy (MeV)

74-W -184



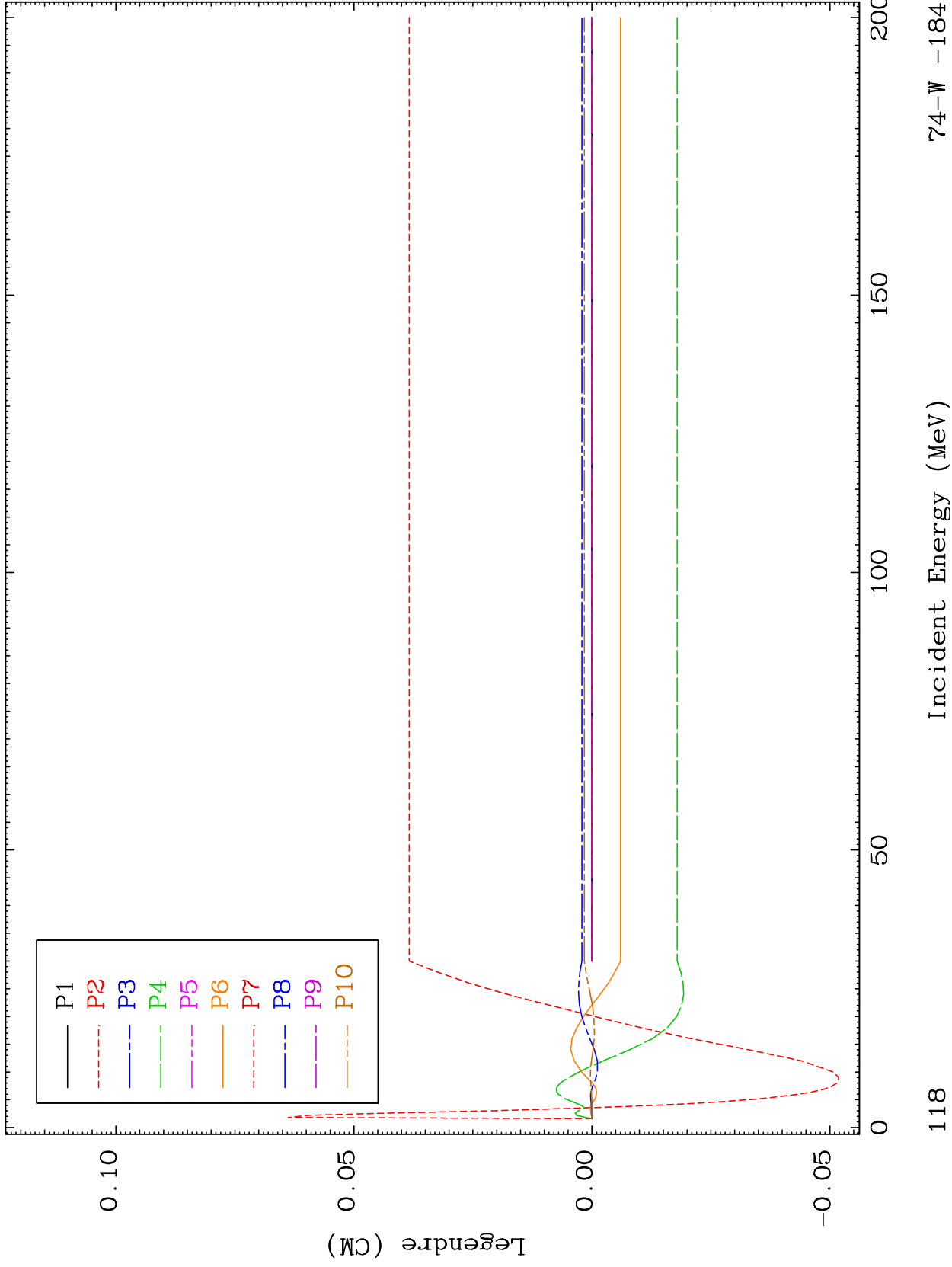


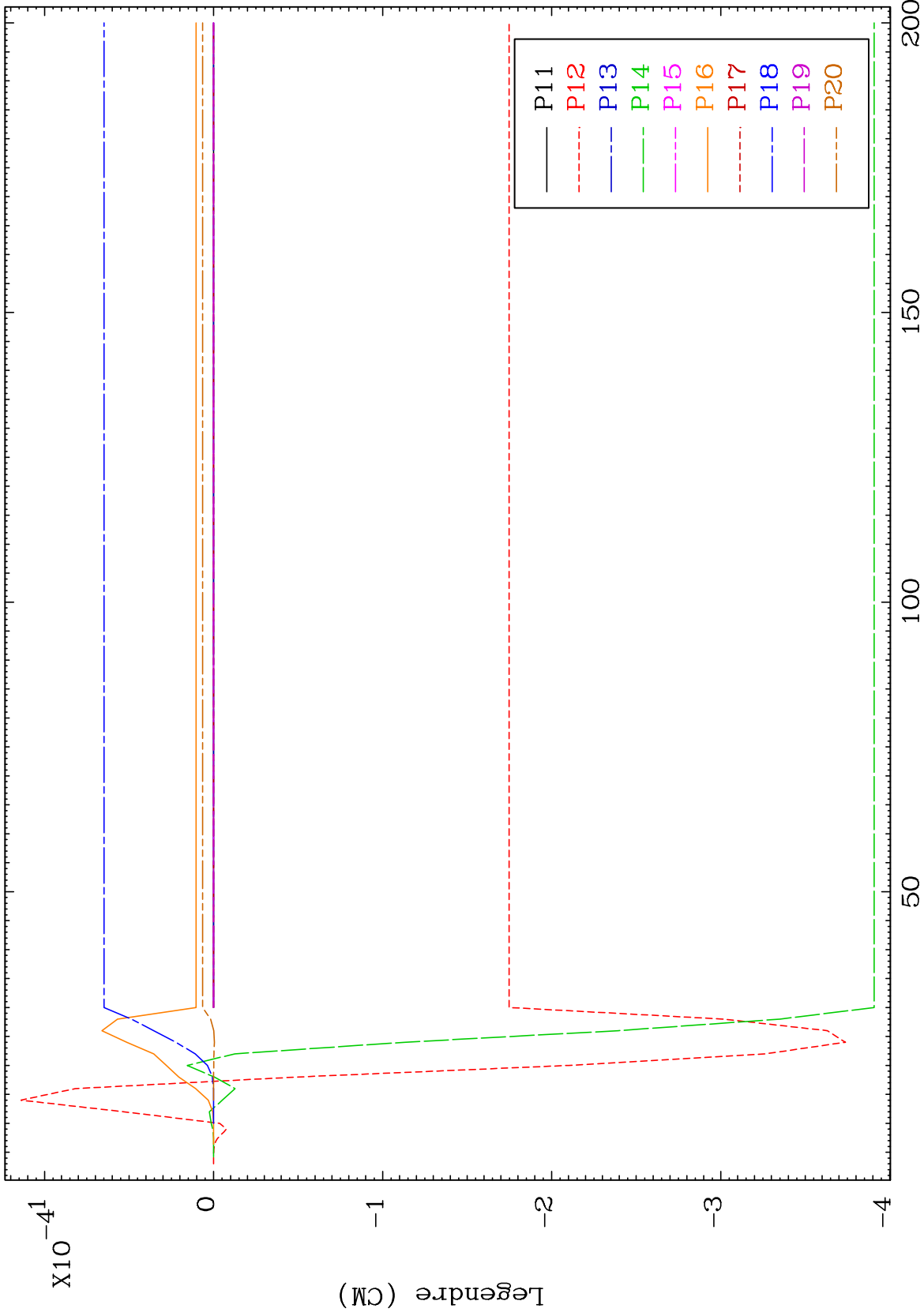


MAT 7437

1.581 MeV (n,n') Level
Legendre Coefficients

74-W -184

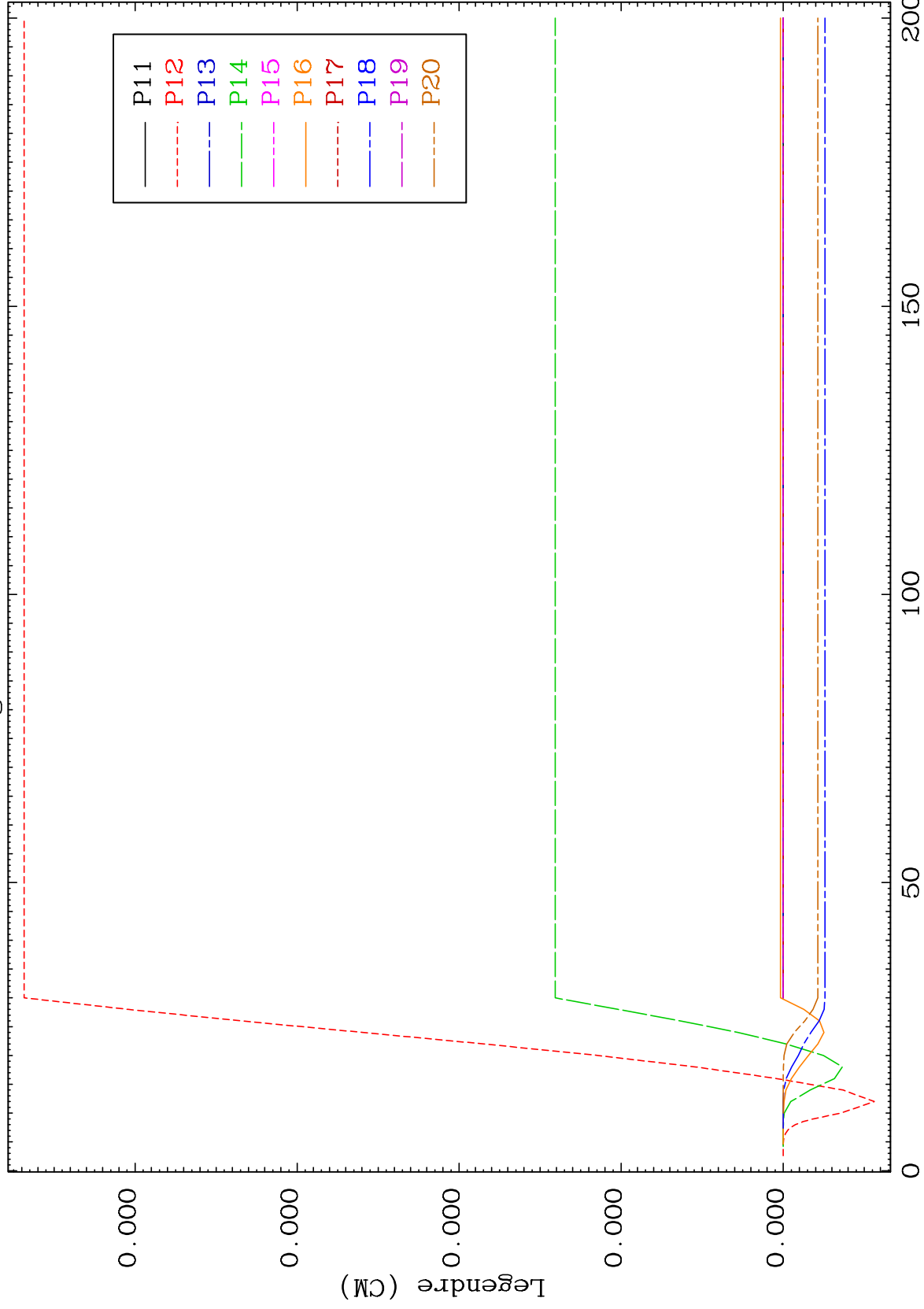




MAT 7437

1.614 MeV (n,n') Level
Legendre Coefficients

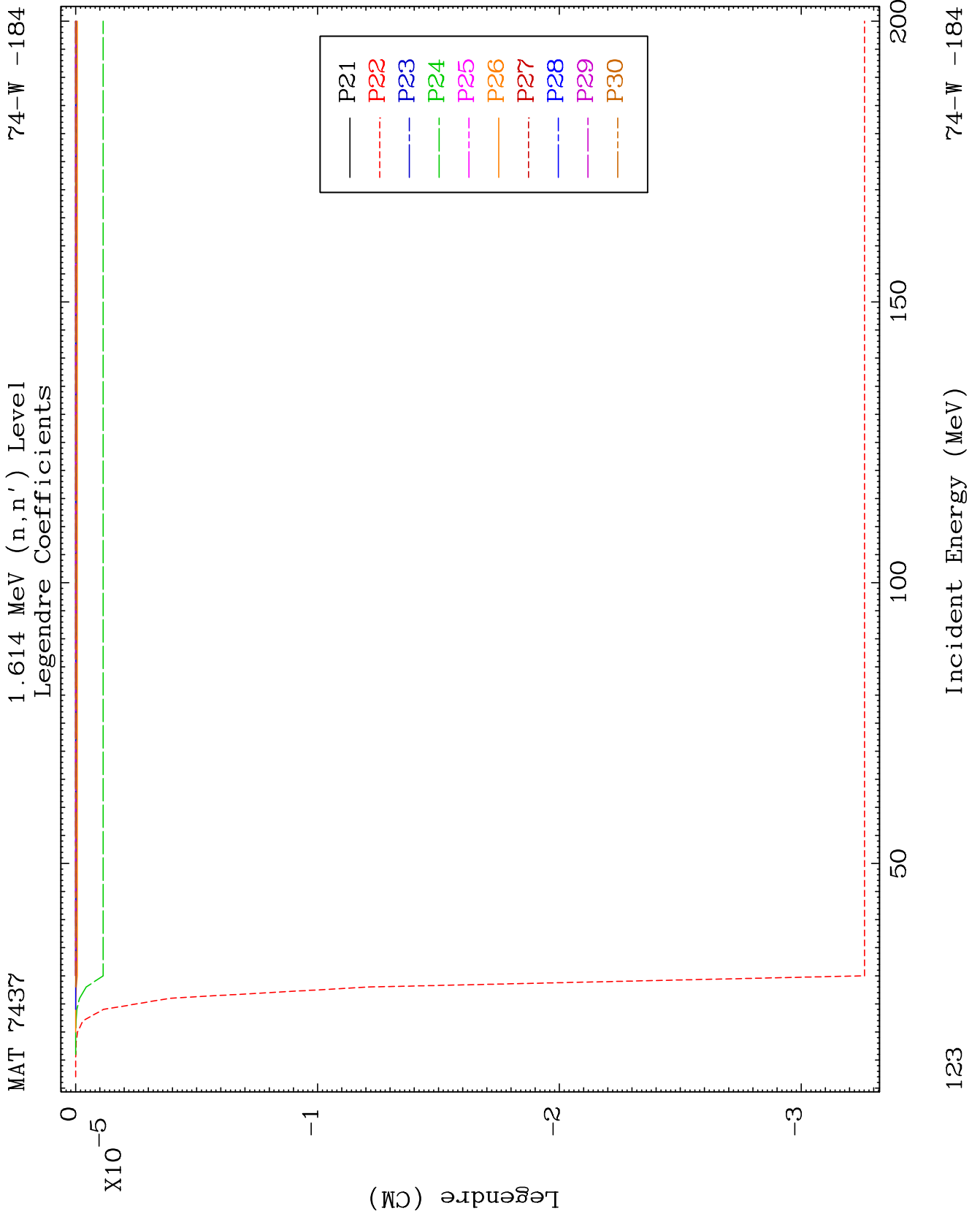
74-W -184

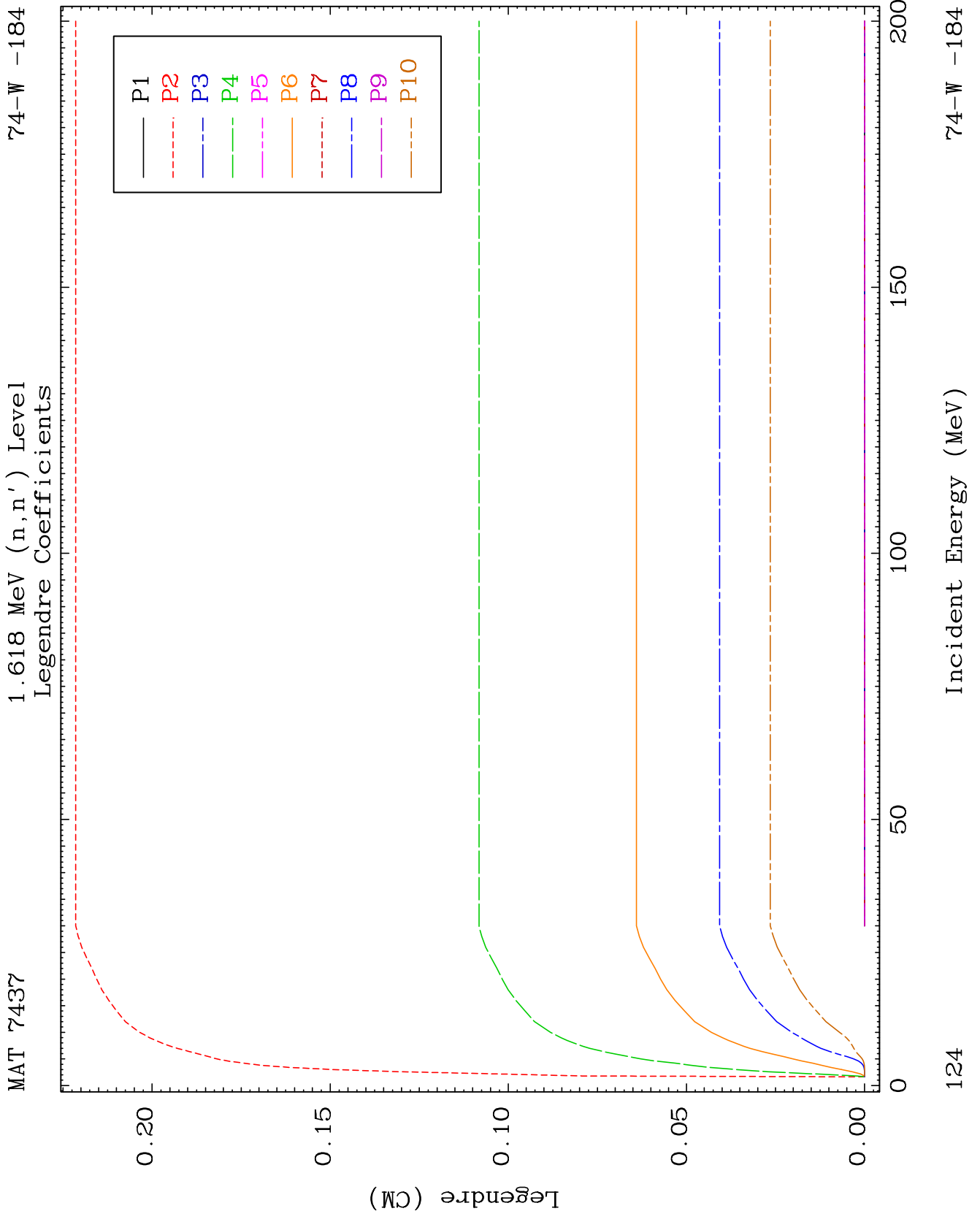


122

Incident Energy (MeV)

74-W -184

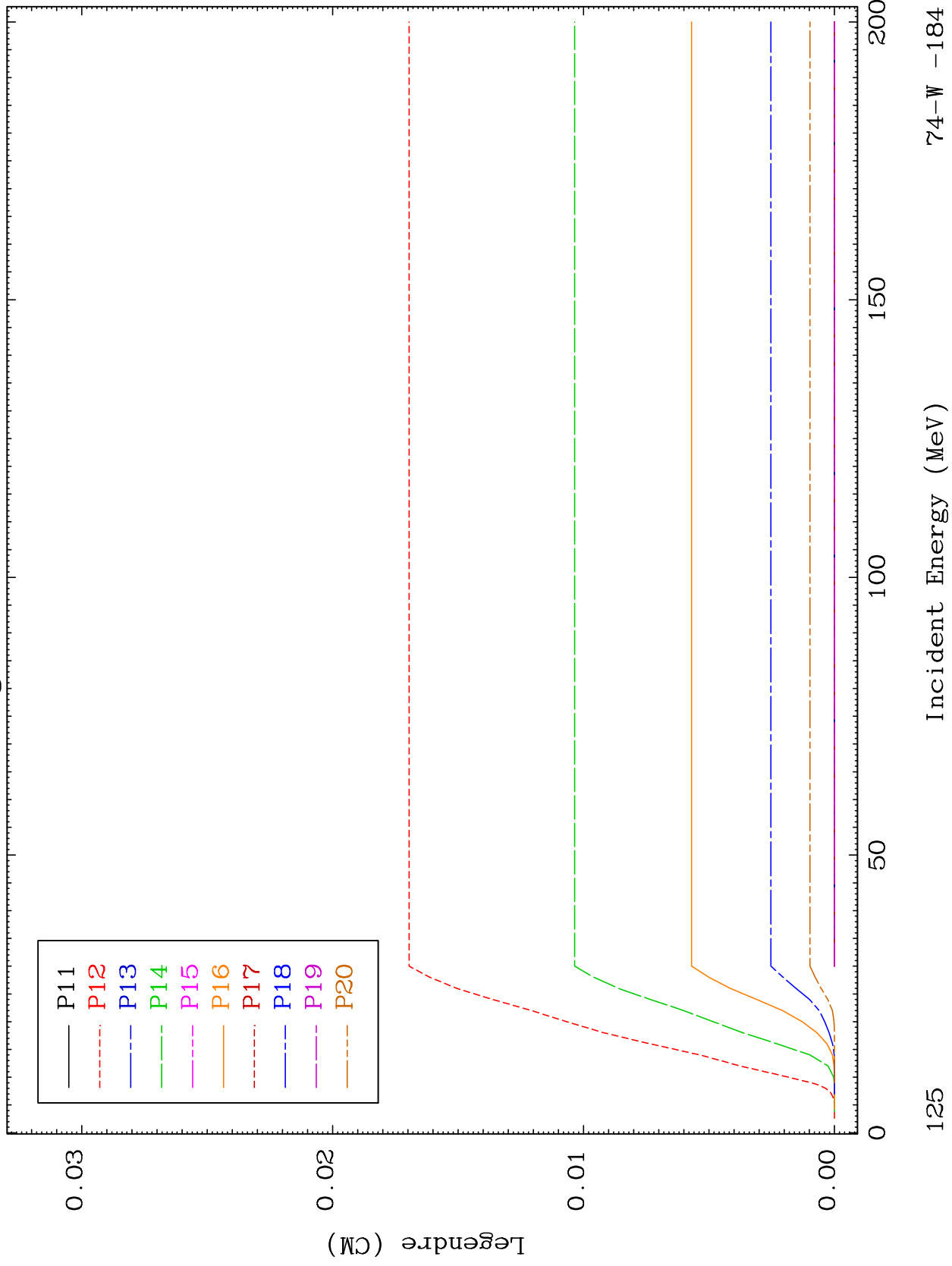




MAT 7437

1.618 MeV (n,n') Level
Legendre Coefficients

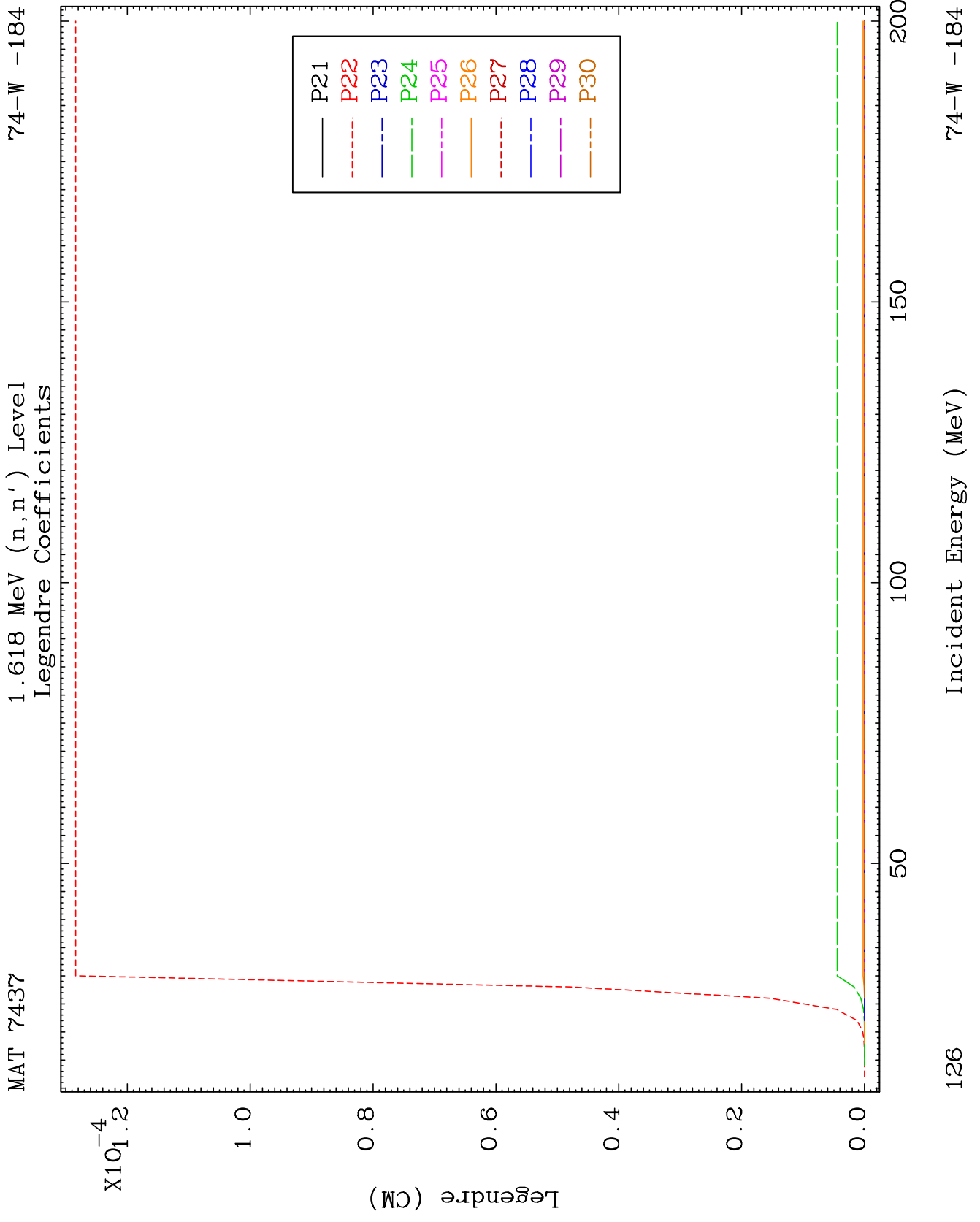
74-W -184



125

Incident Energy (MeV)

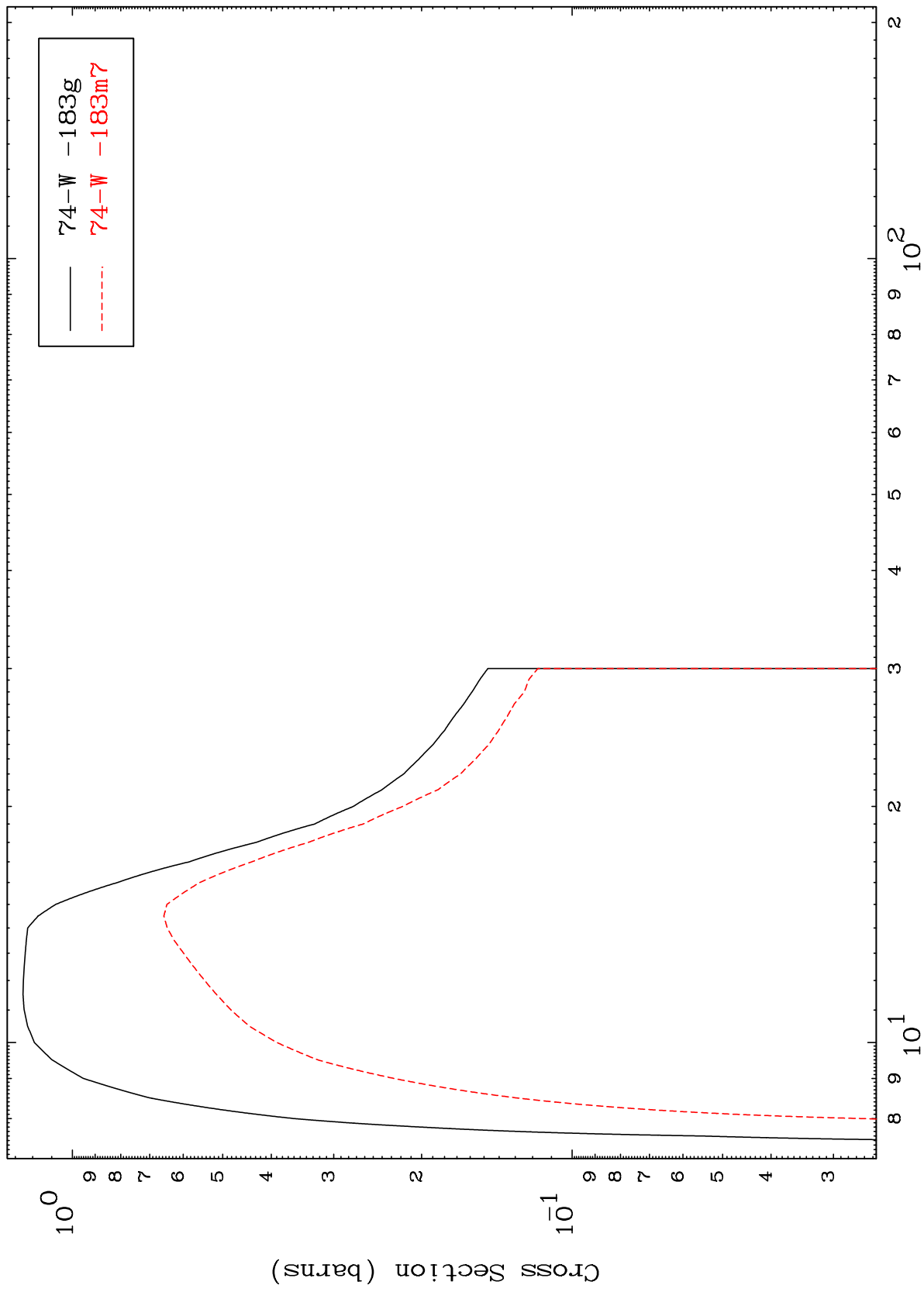
74-W -184



MAT 7437

74-W -184

(n,2n)
Radionuclide Production Cross Section

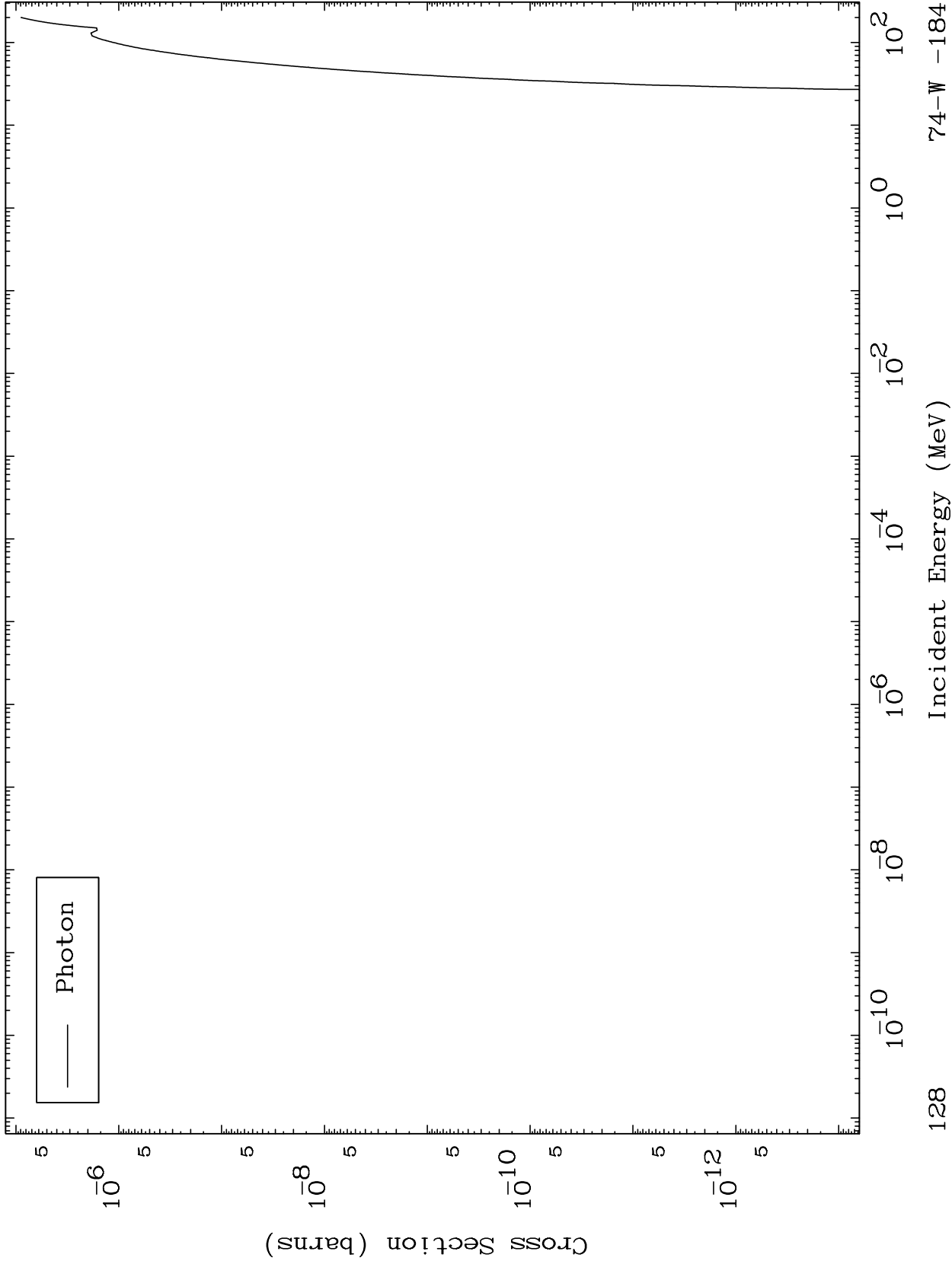


127

Incident Energy (MeV)

74-W -184

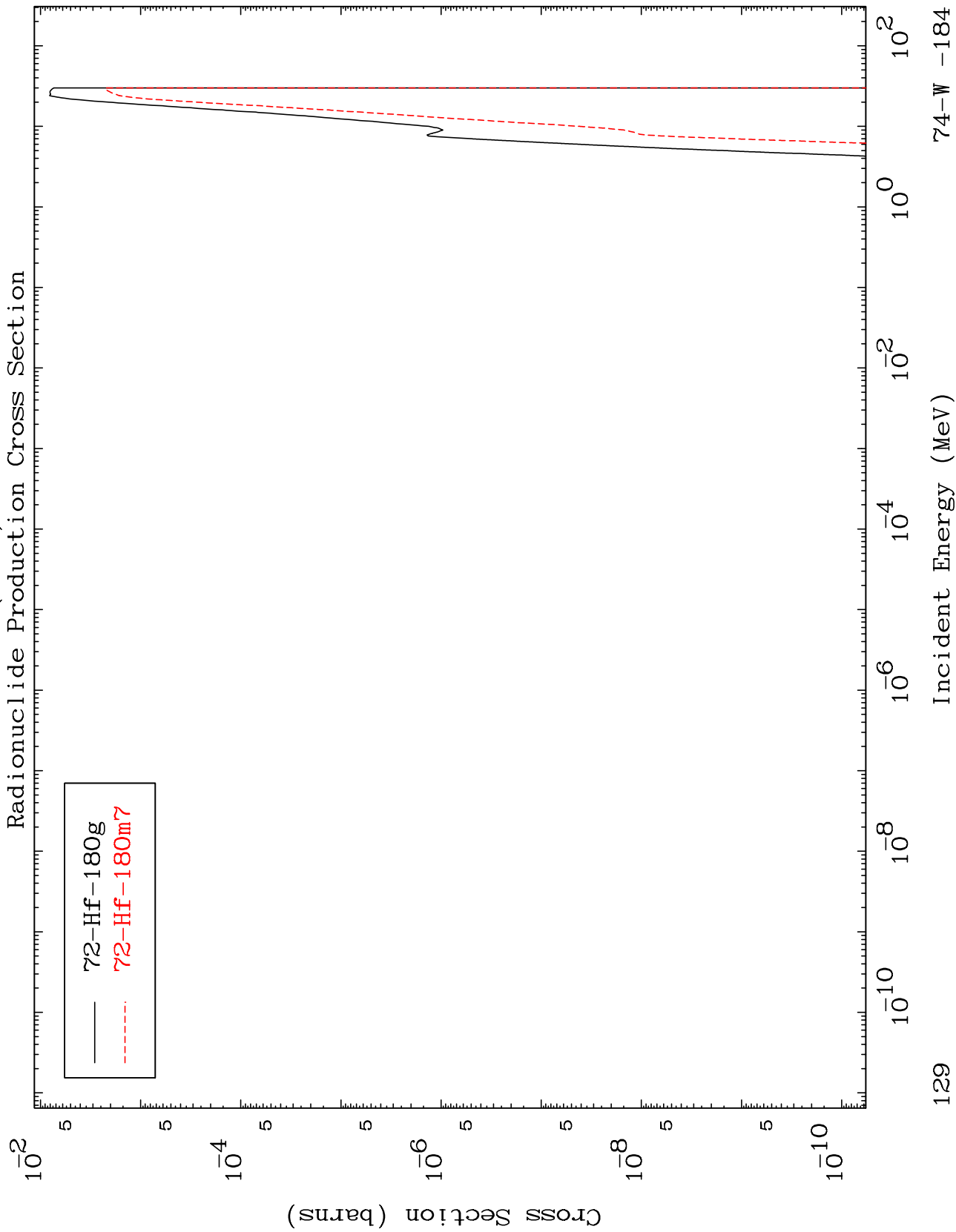
Radionuclide Production Cross Section



MAT 7437

(n,n') α

74-W -184

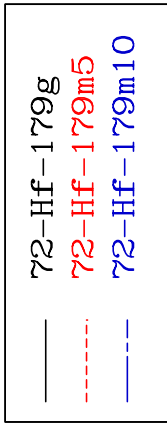
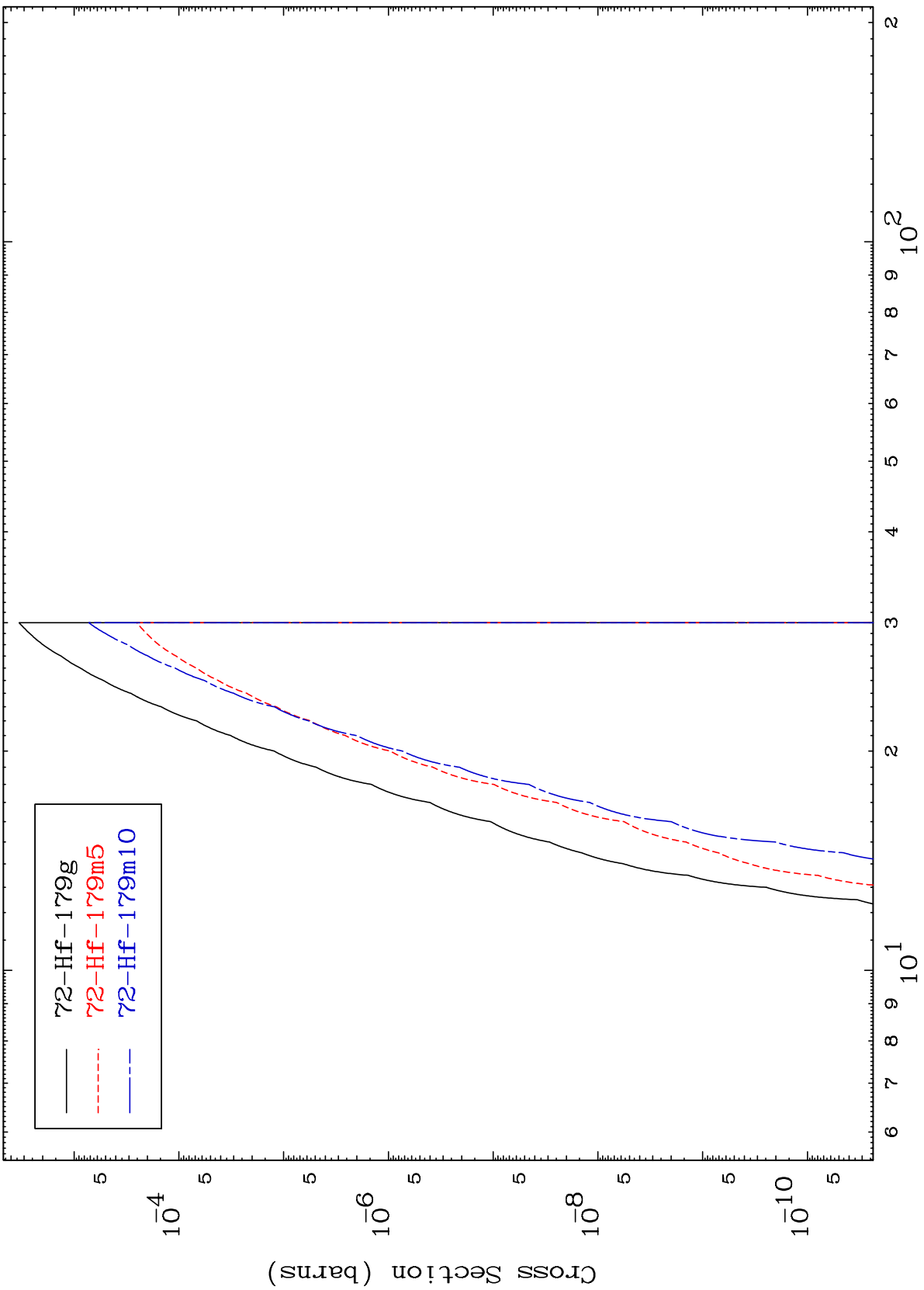


MAT 7437

74-W -184

(n,2n) α

Radionuclide Production Cross Section

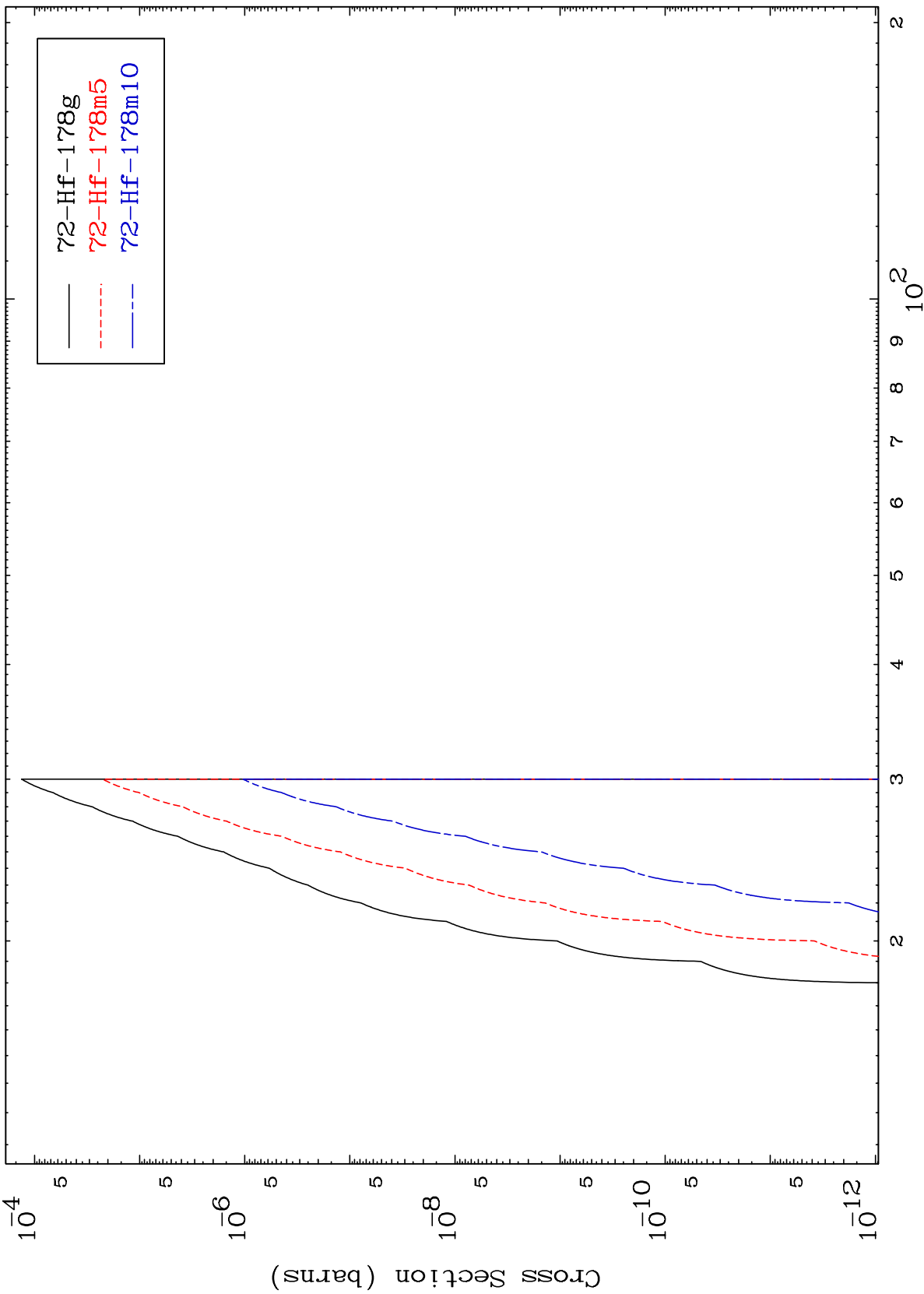


130

Incident Energy (MeV)

74-W -184

Radionuclide Production Cross Section

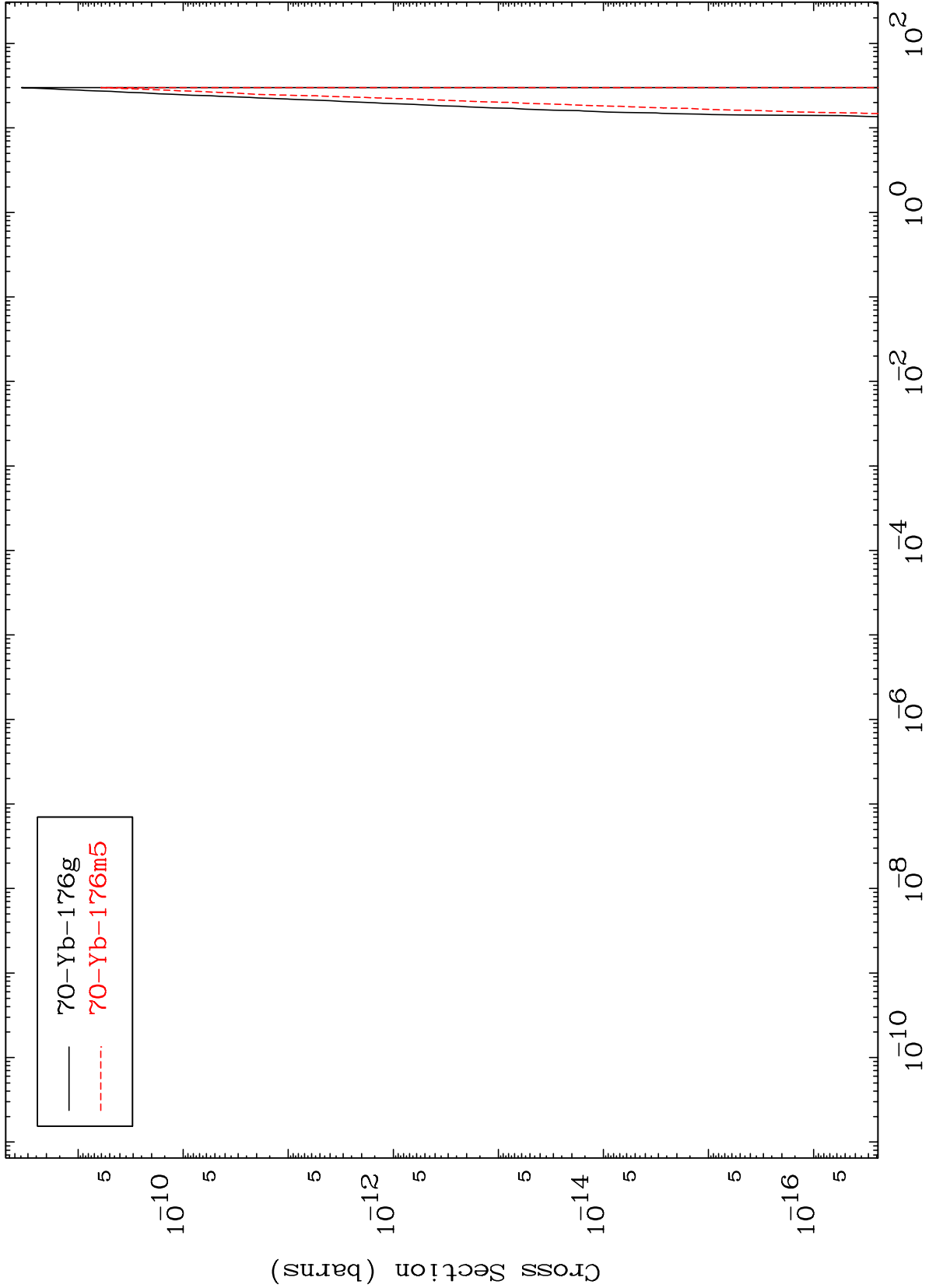


MAT 7437

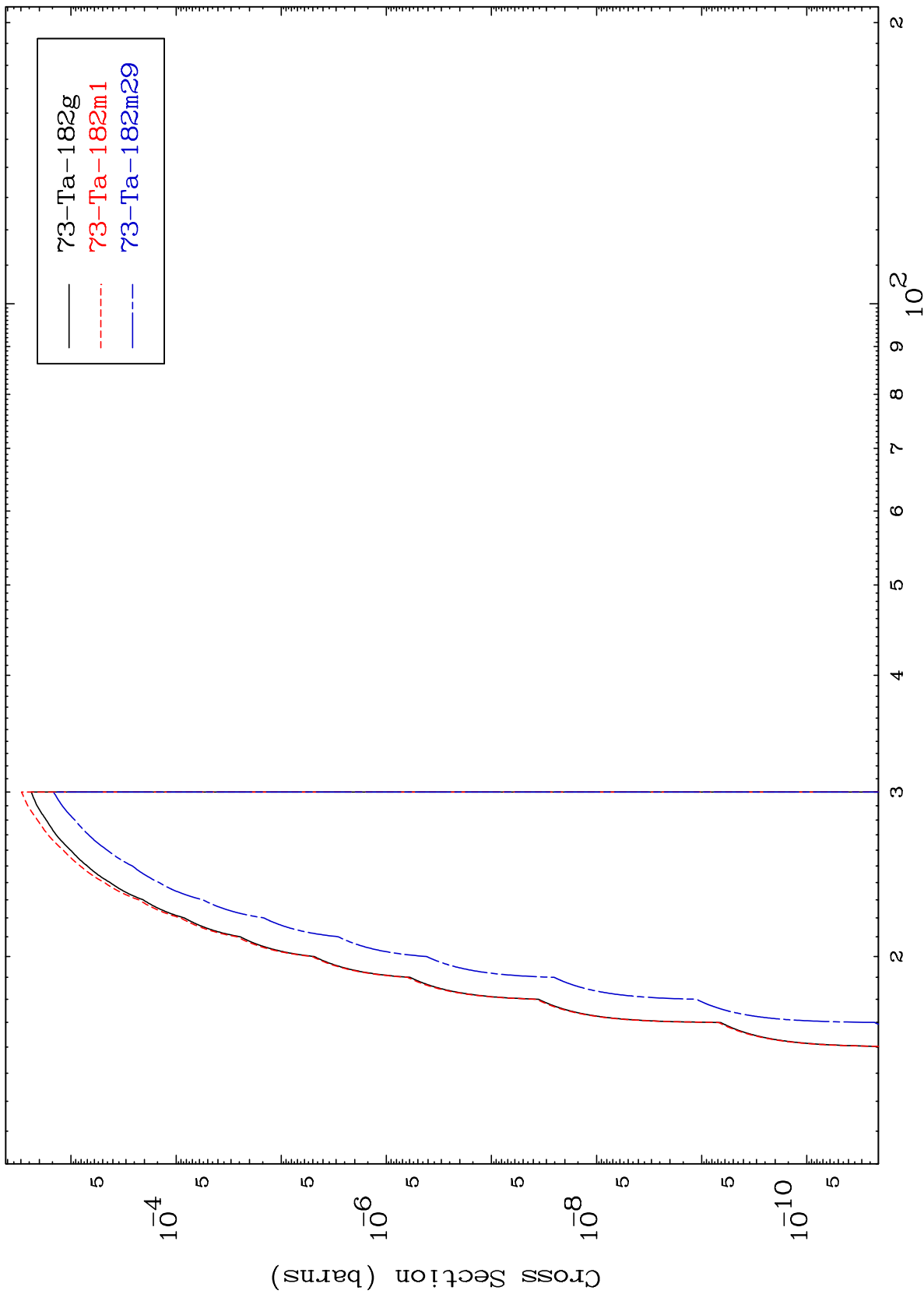
(n,n') 2 α

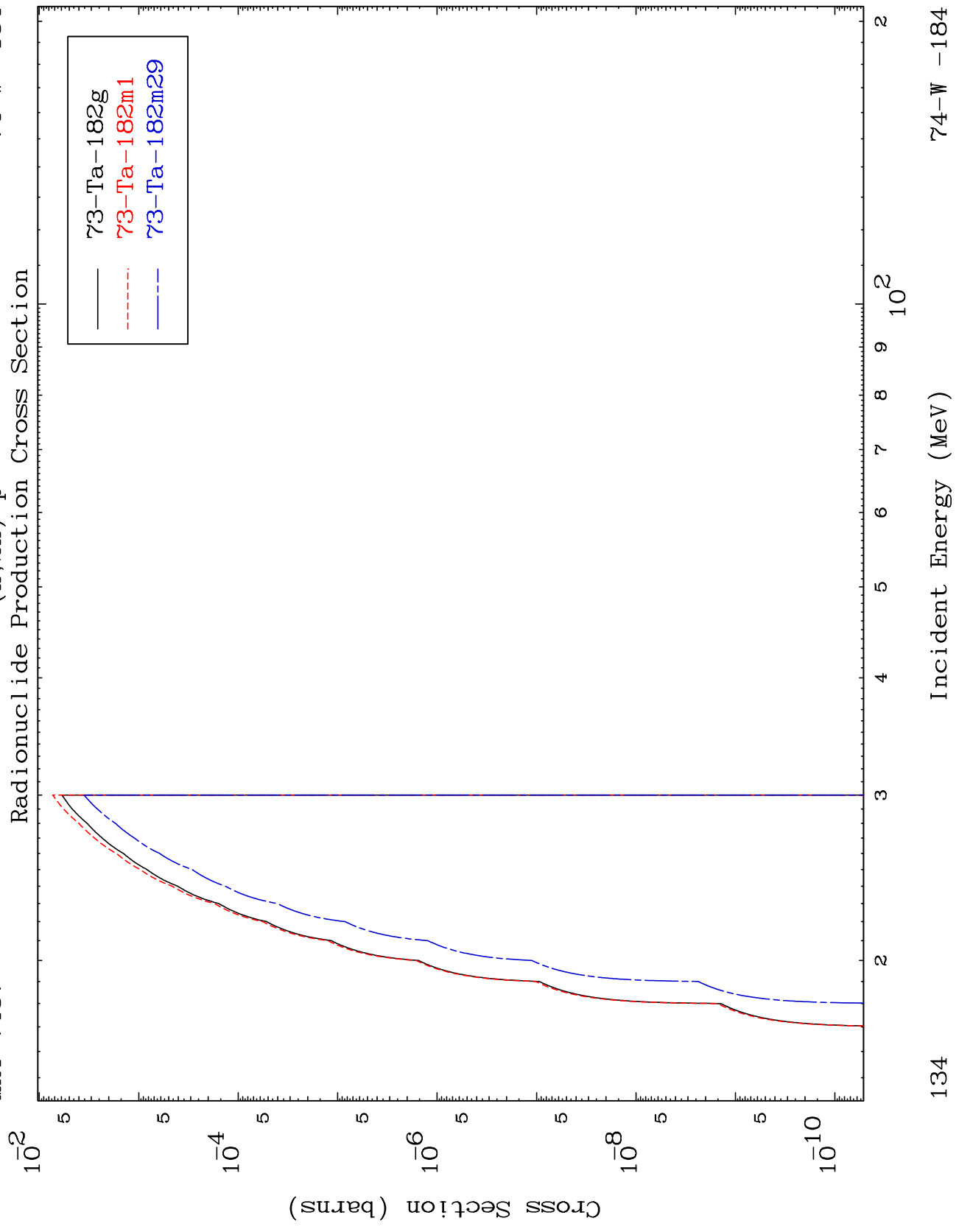
74-W -184

Radionuclide Production Cross Section



Radionuclide Production Cross Section



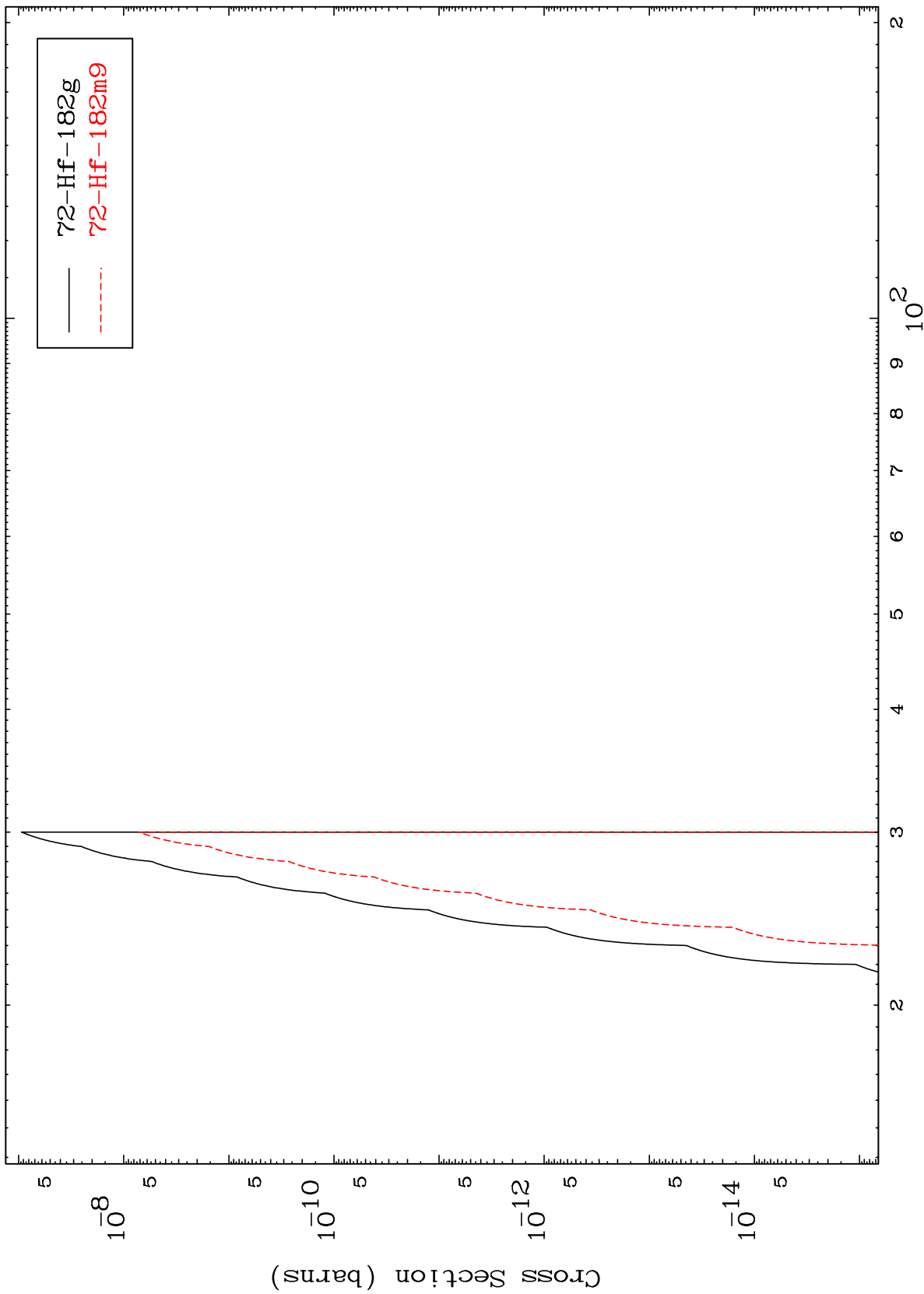


MAT 7437

(n,2n) p

74-W -184

Radionuclide Production Cross Section



135

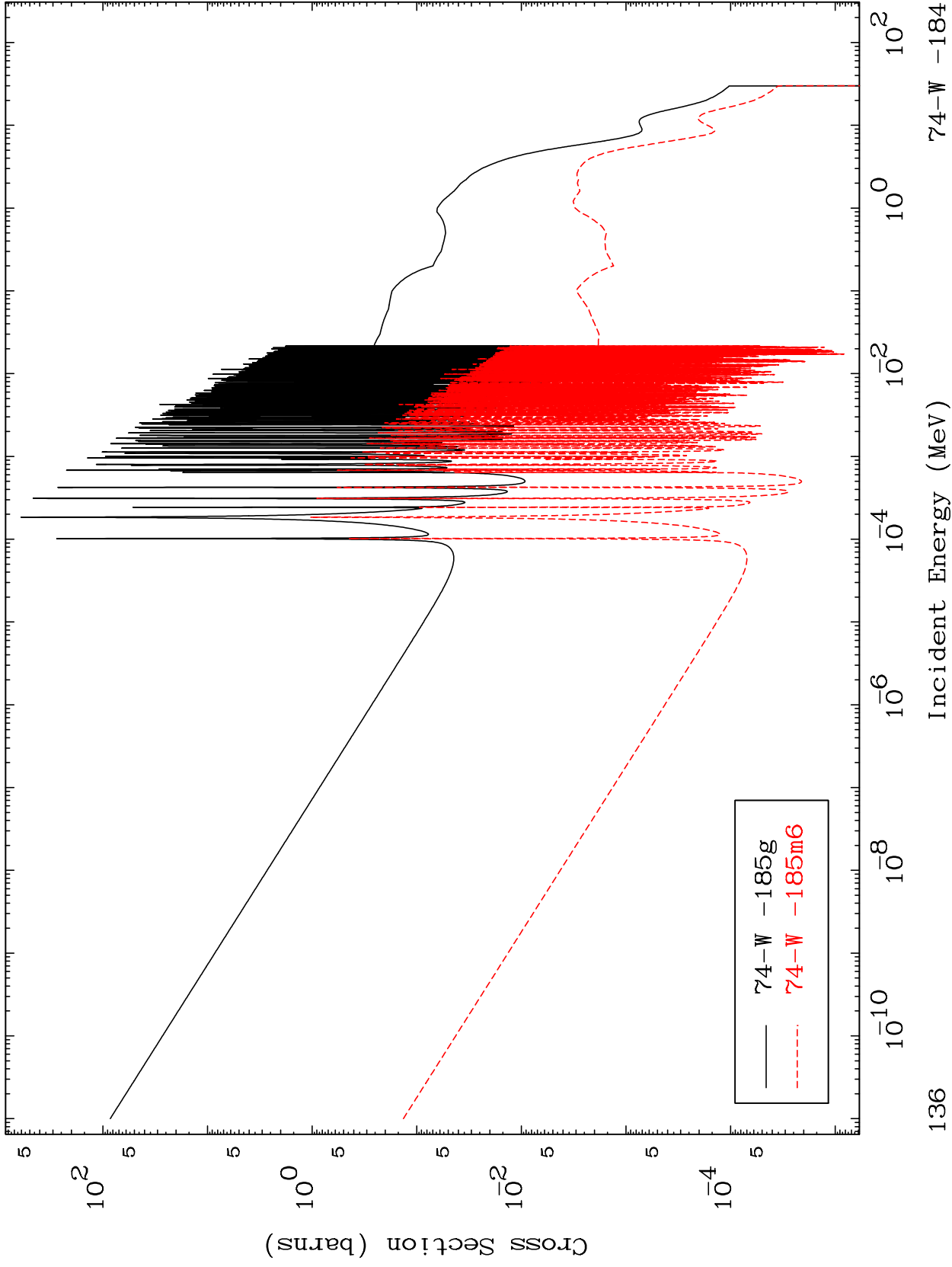
Incident Energy (MeV)

74-W -184

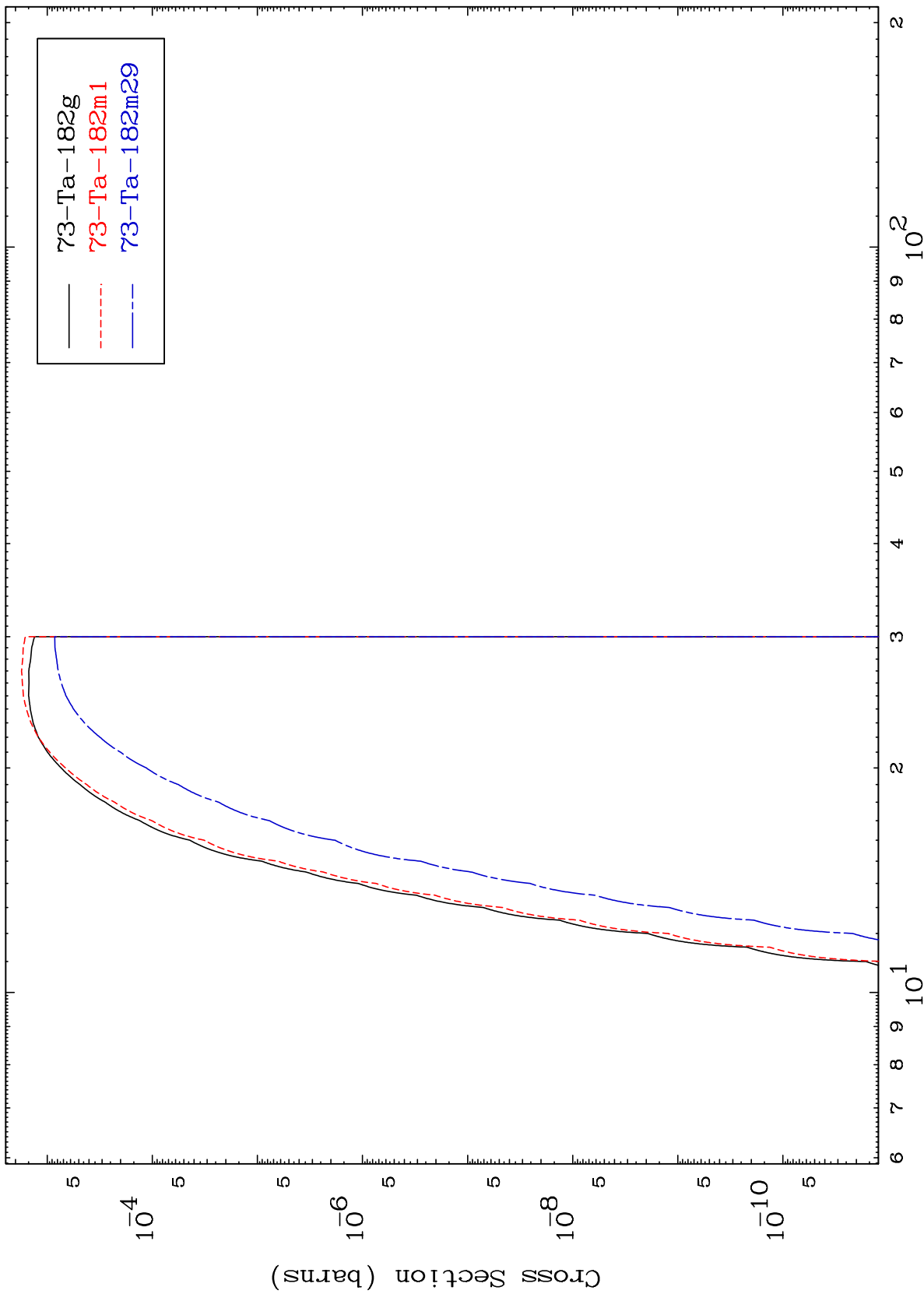
MAT 7437

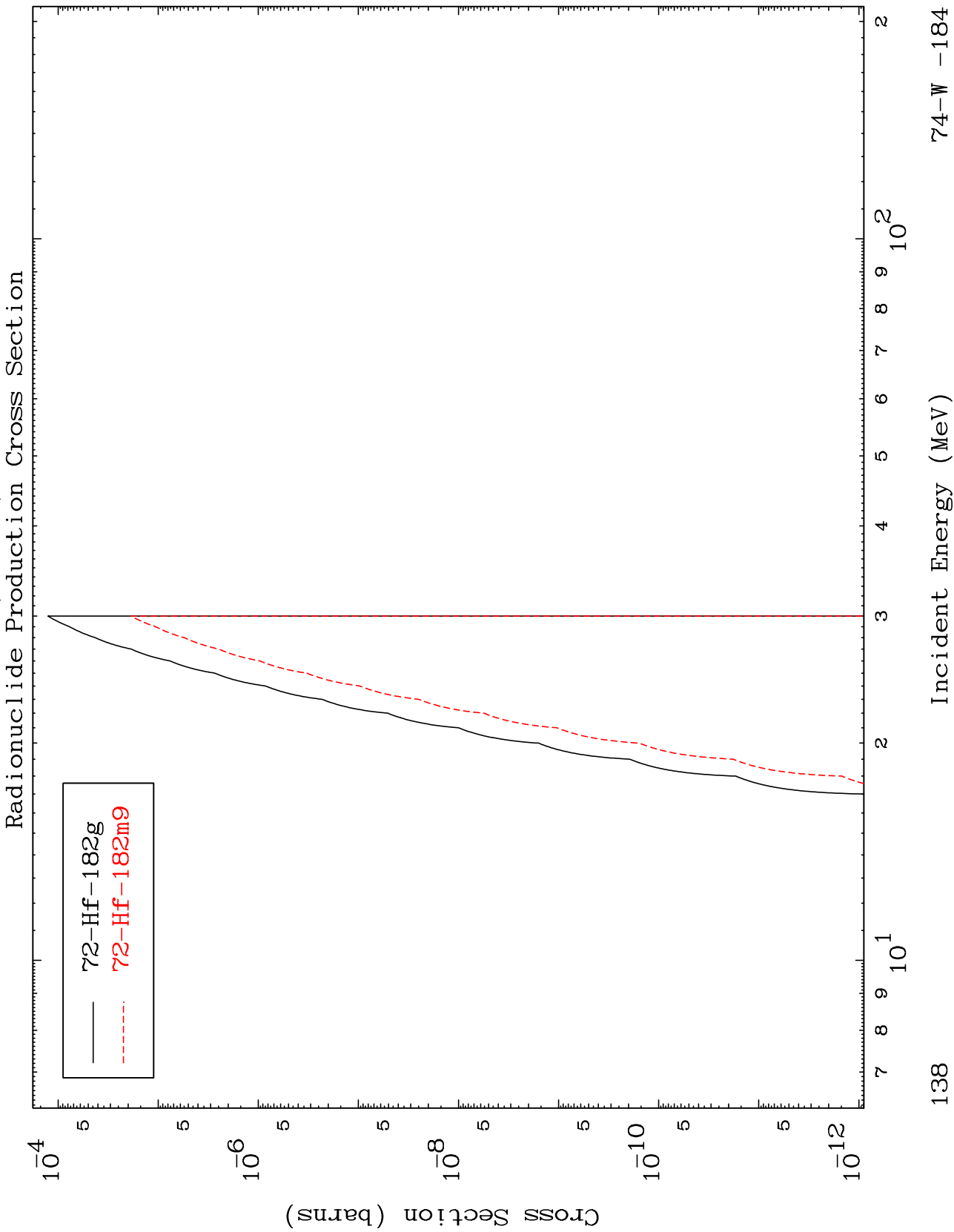
74-W -184

(n, γ)
Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section





MAT 7437

(n,2α)

74-W -184

Radionuclide Production Cross Section

