

Program EVALPLOT
(Version 2015-2)

by

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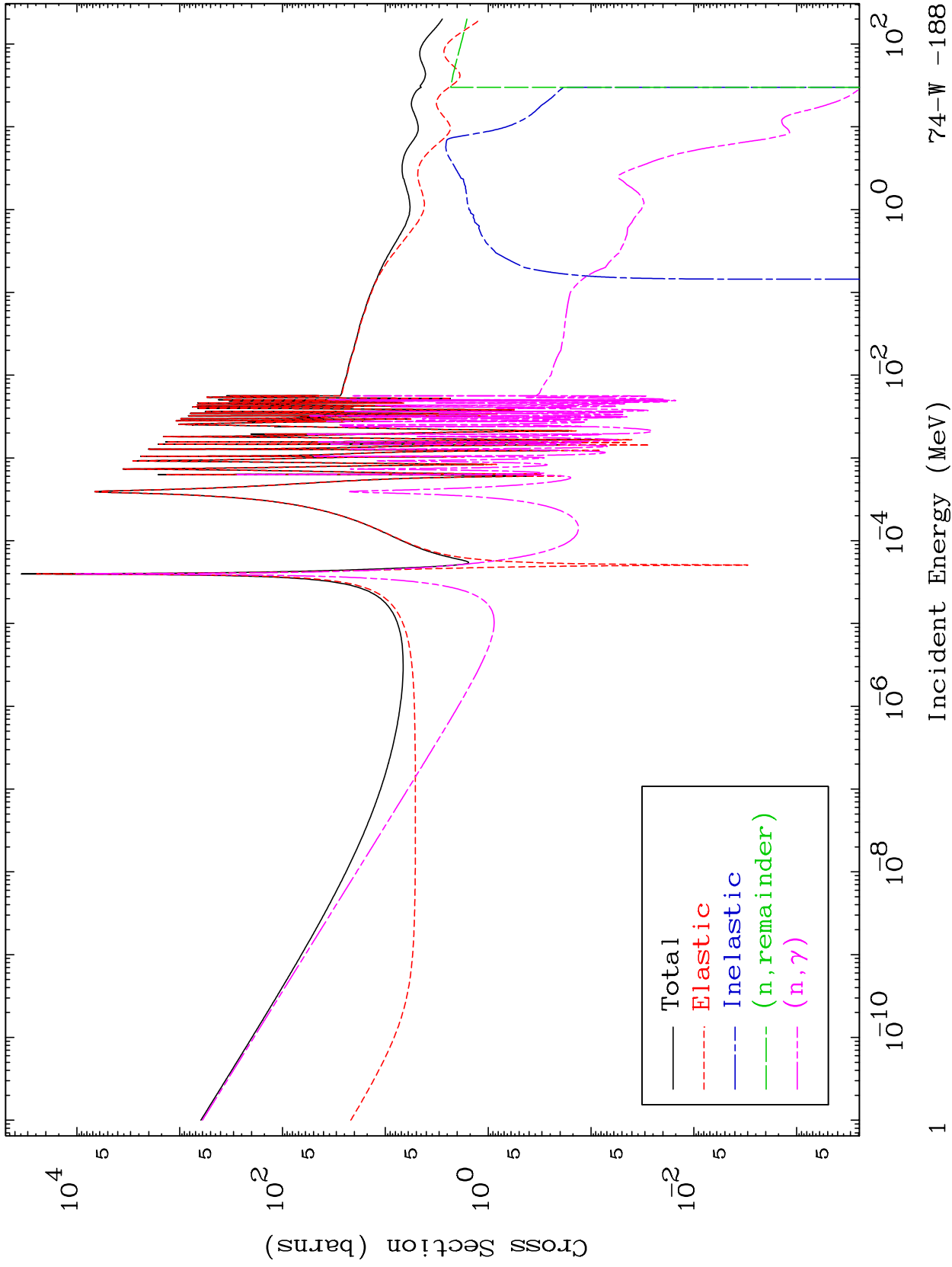
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7449

Major
293 Kelvin Cross Sections

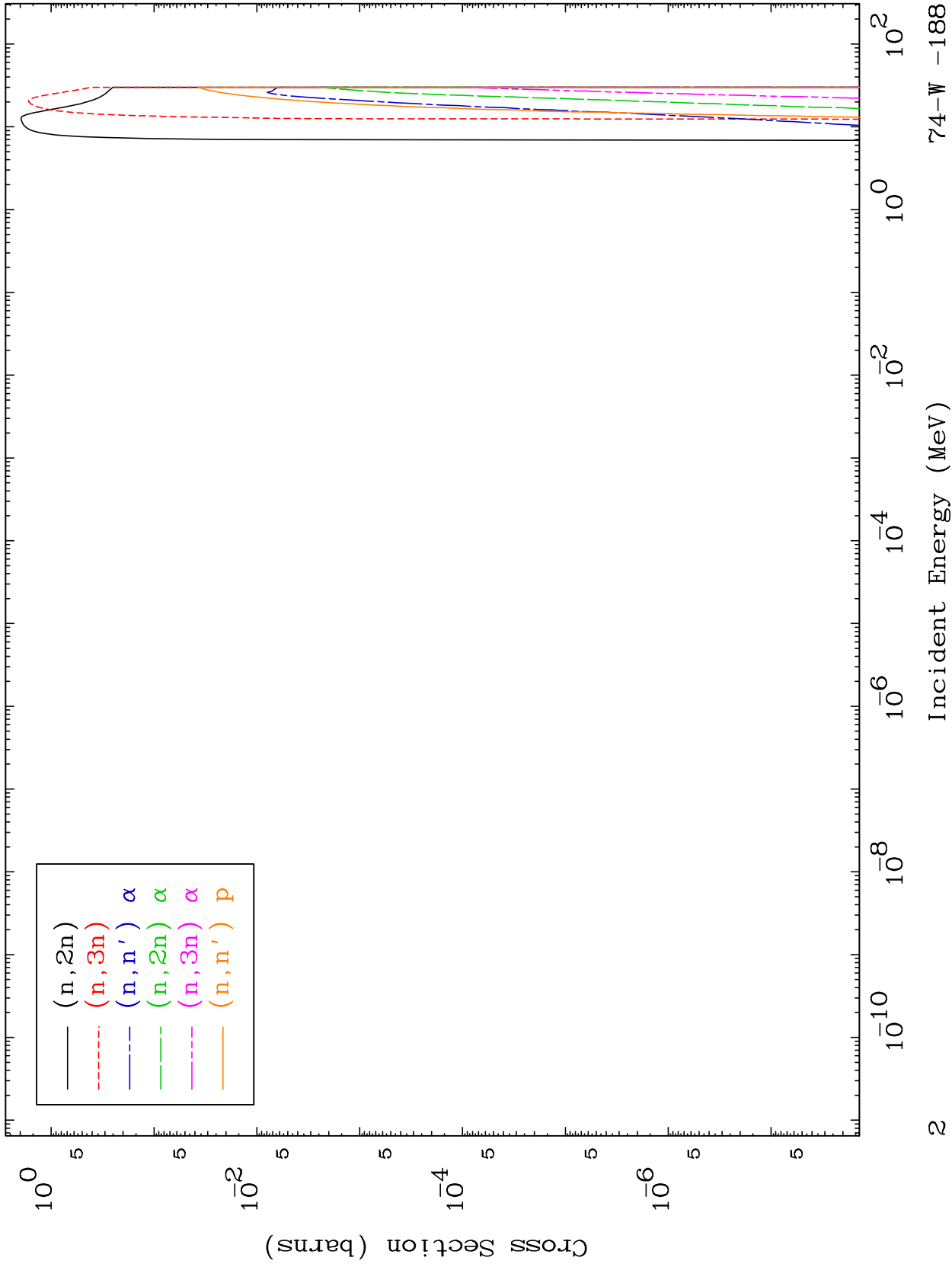
74-W -188

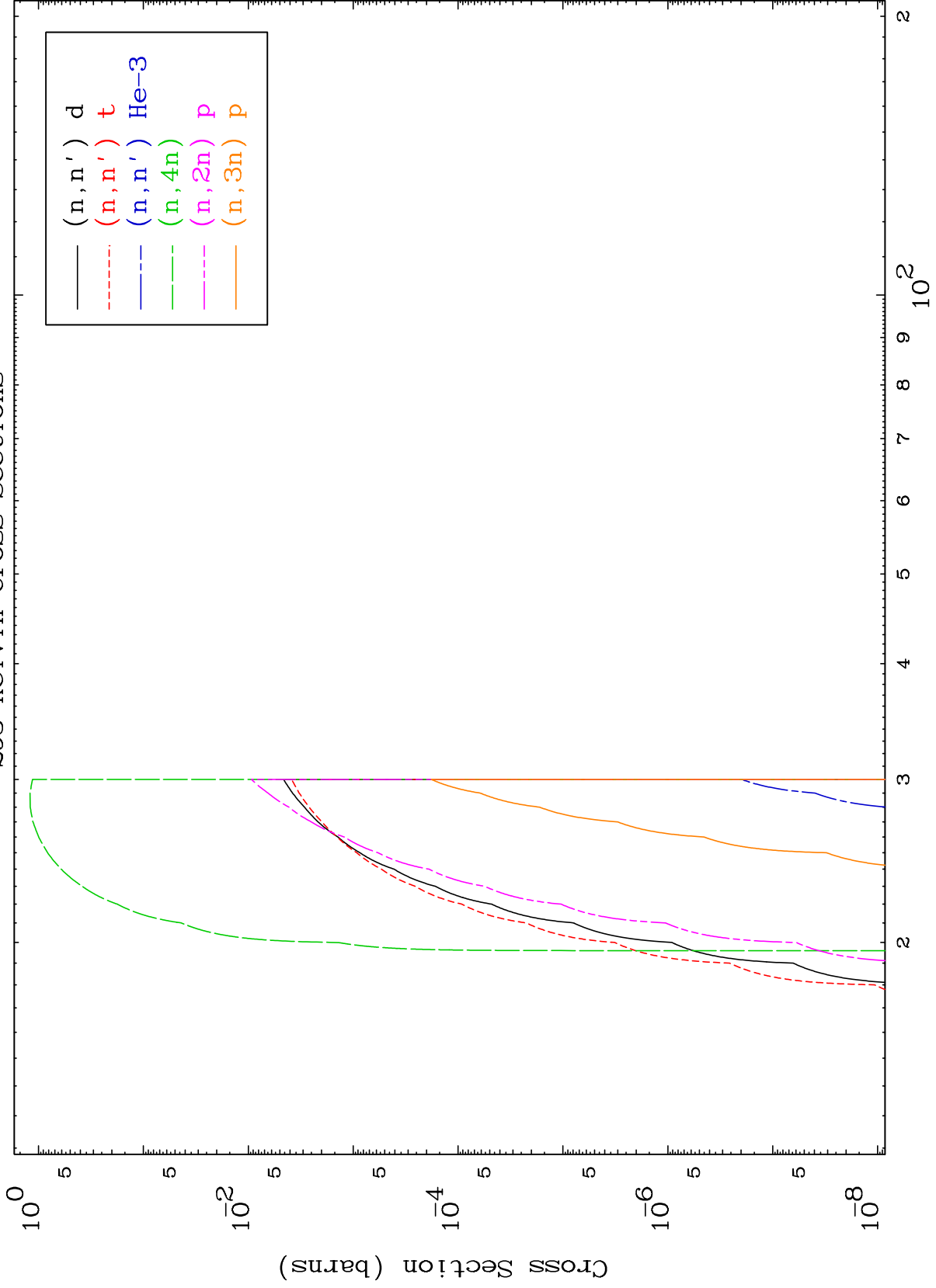


MAT 7449

Neutron Production
293 Kelvin Cross Sections

74-W -188

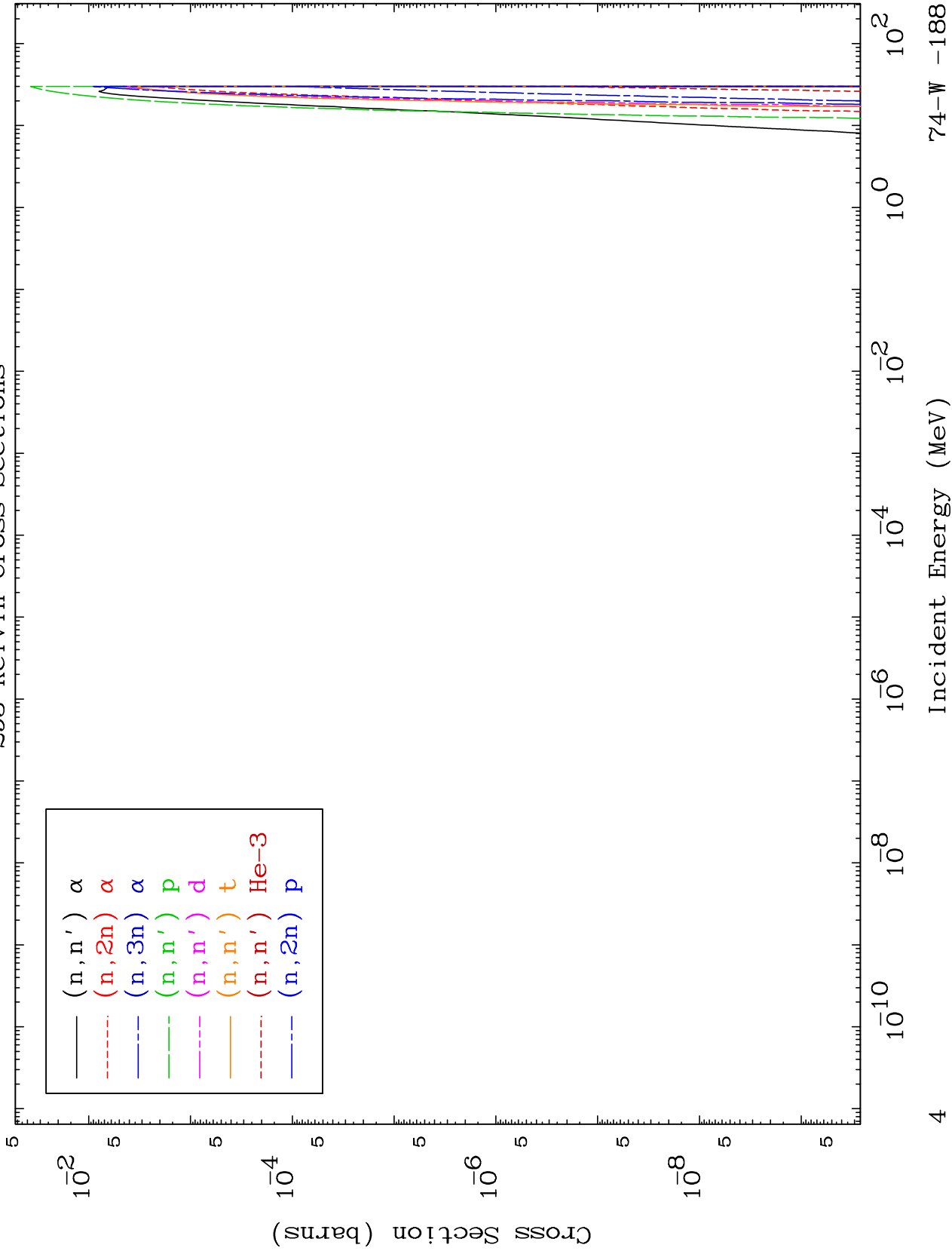


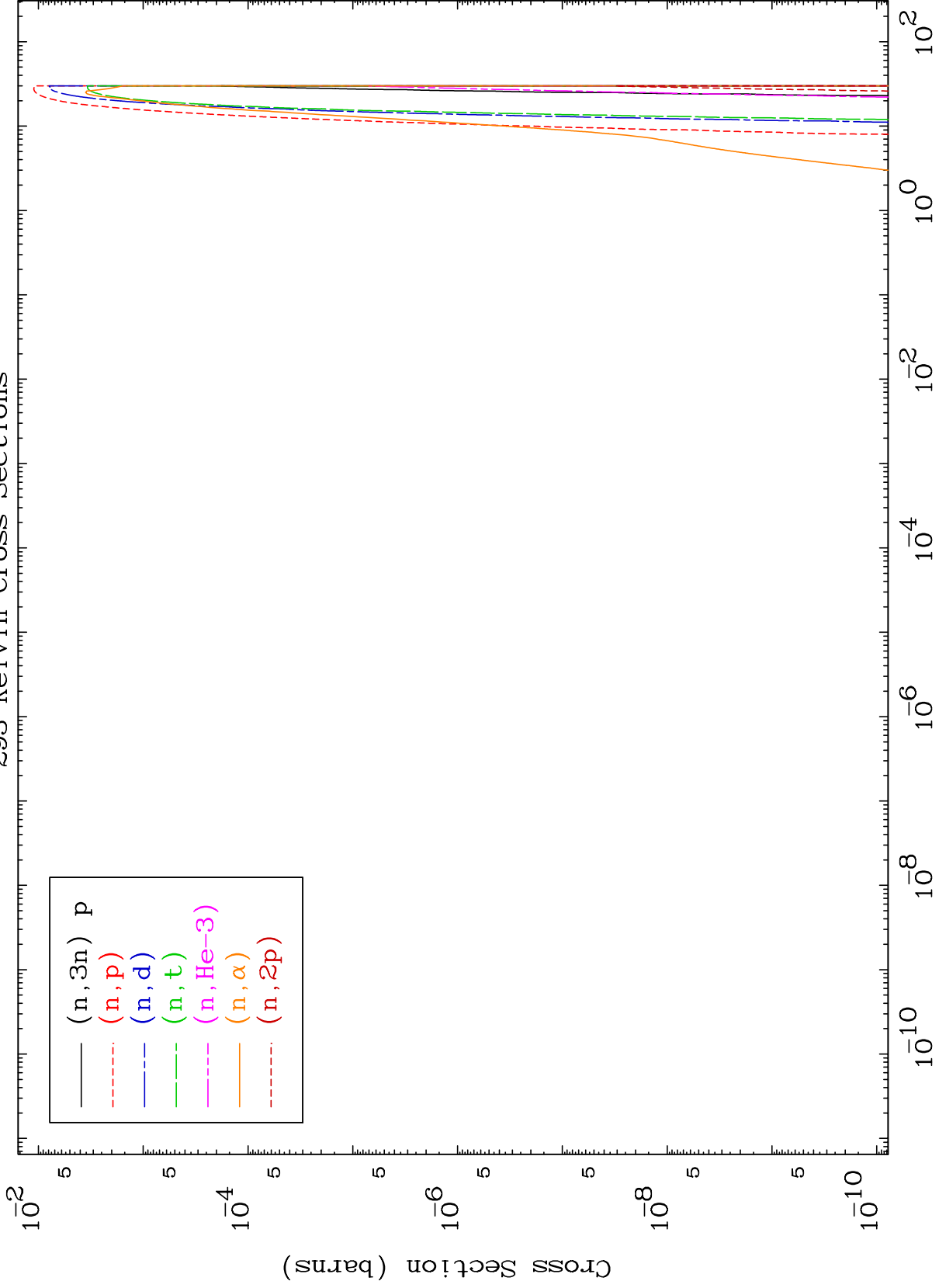


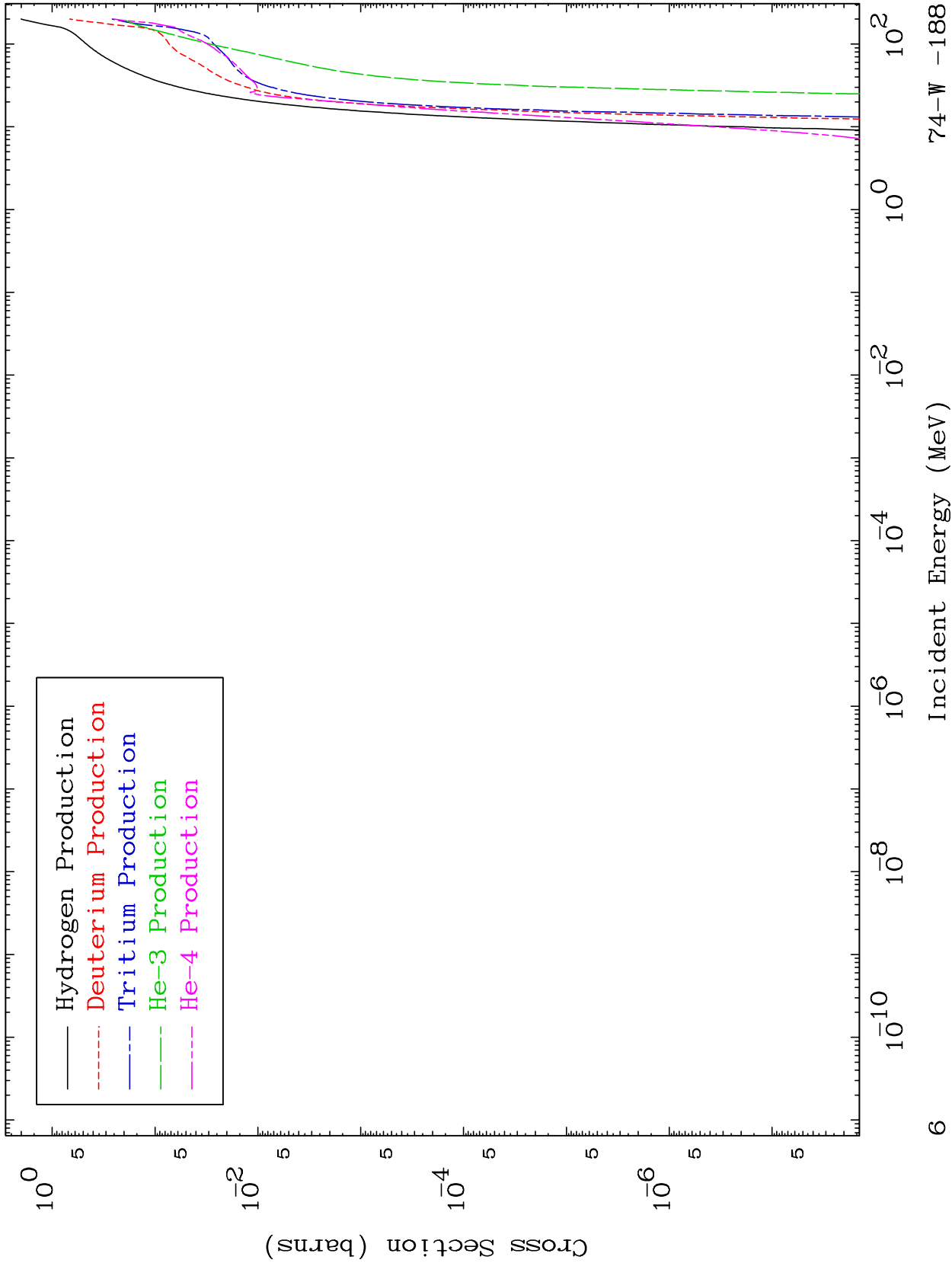
MAT 7449

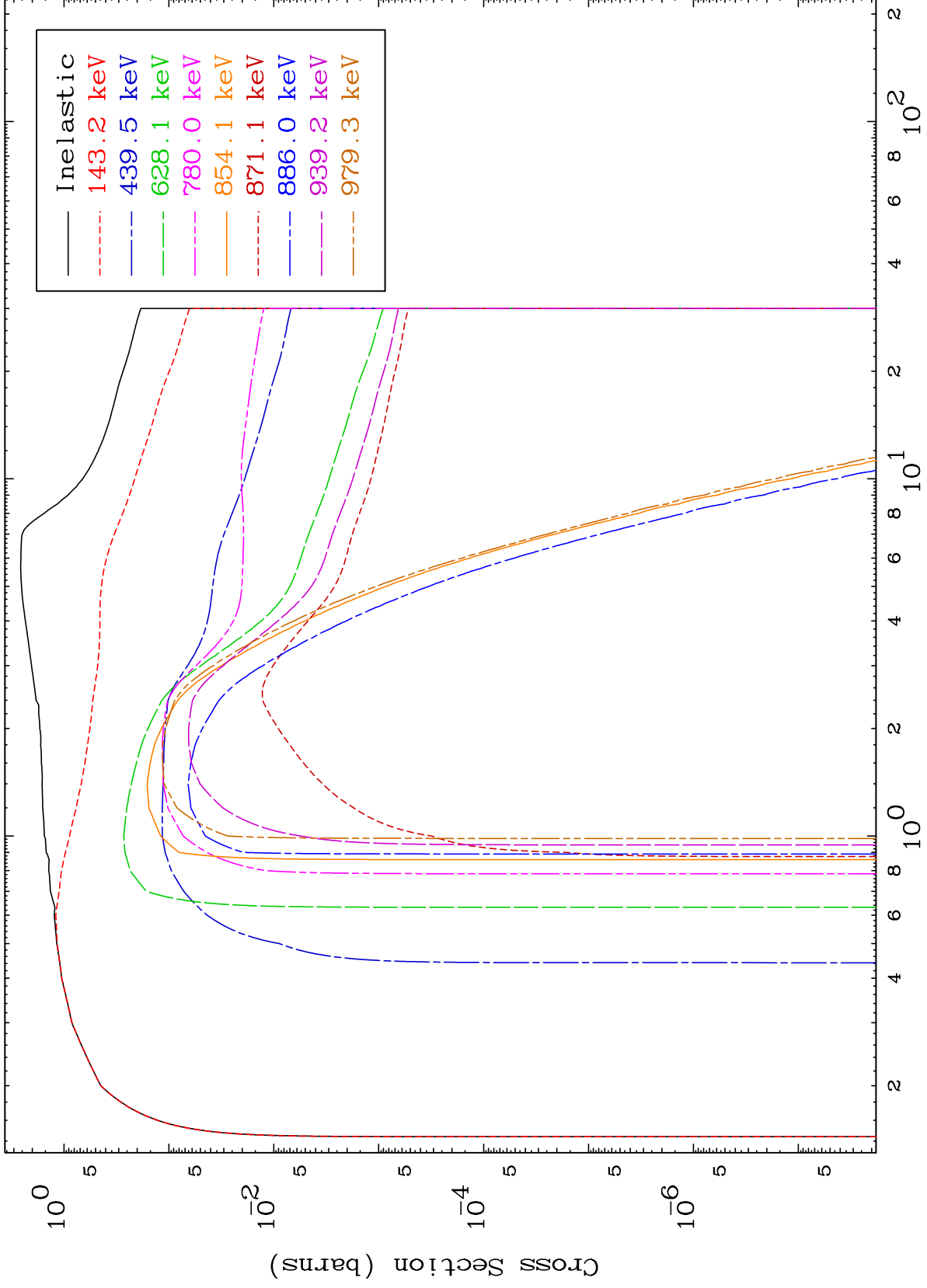
Charged Particle
293 Kelvin Cross Sections

74-W -188





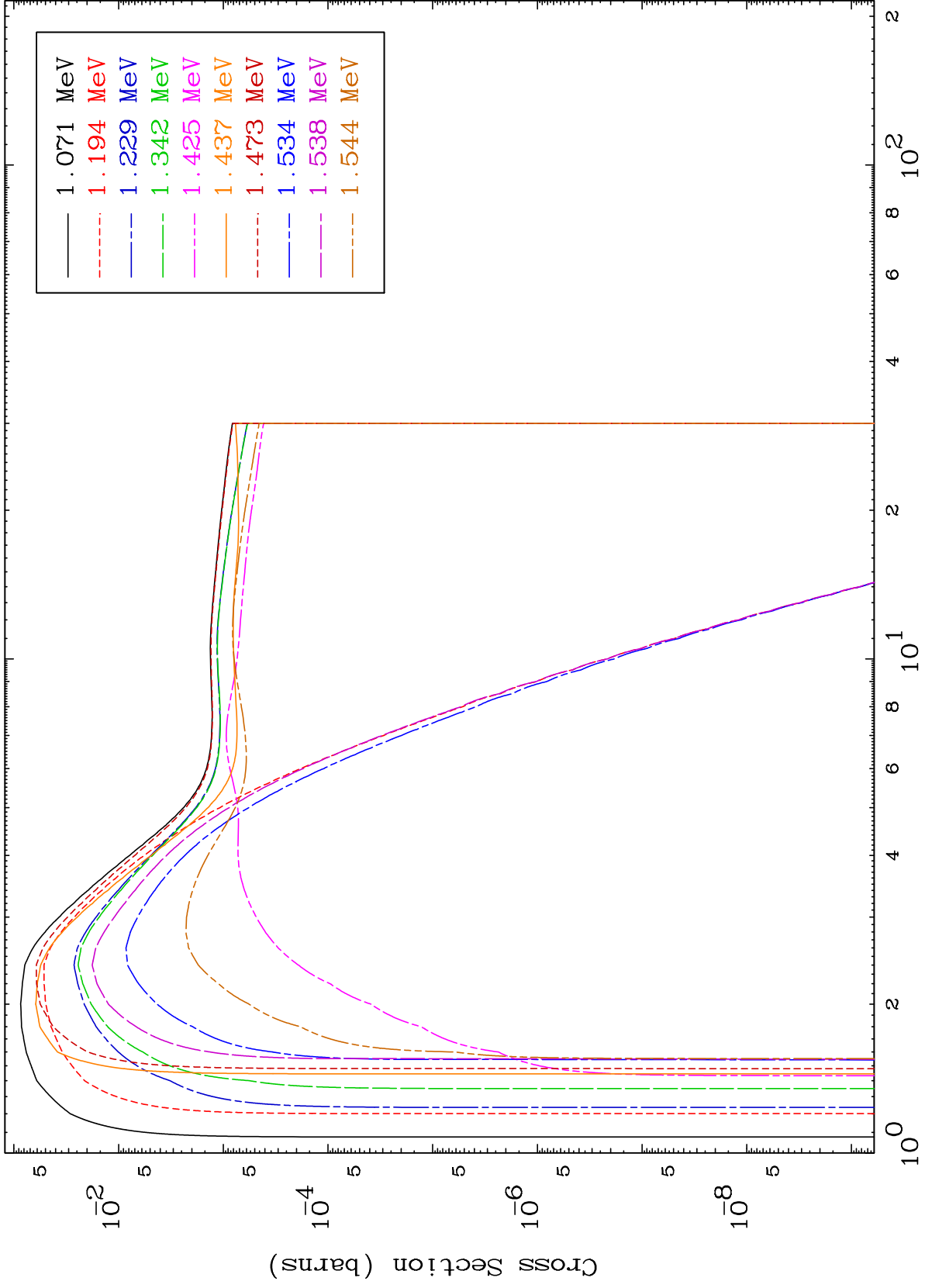




MAT 7449

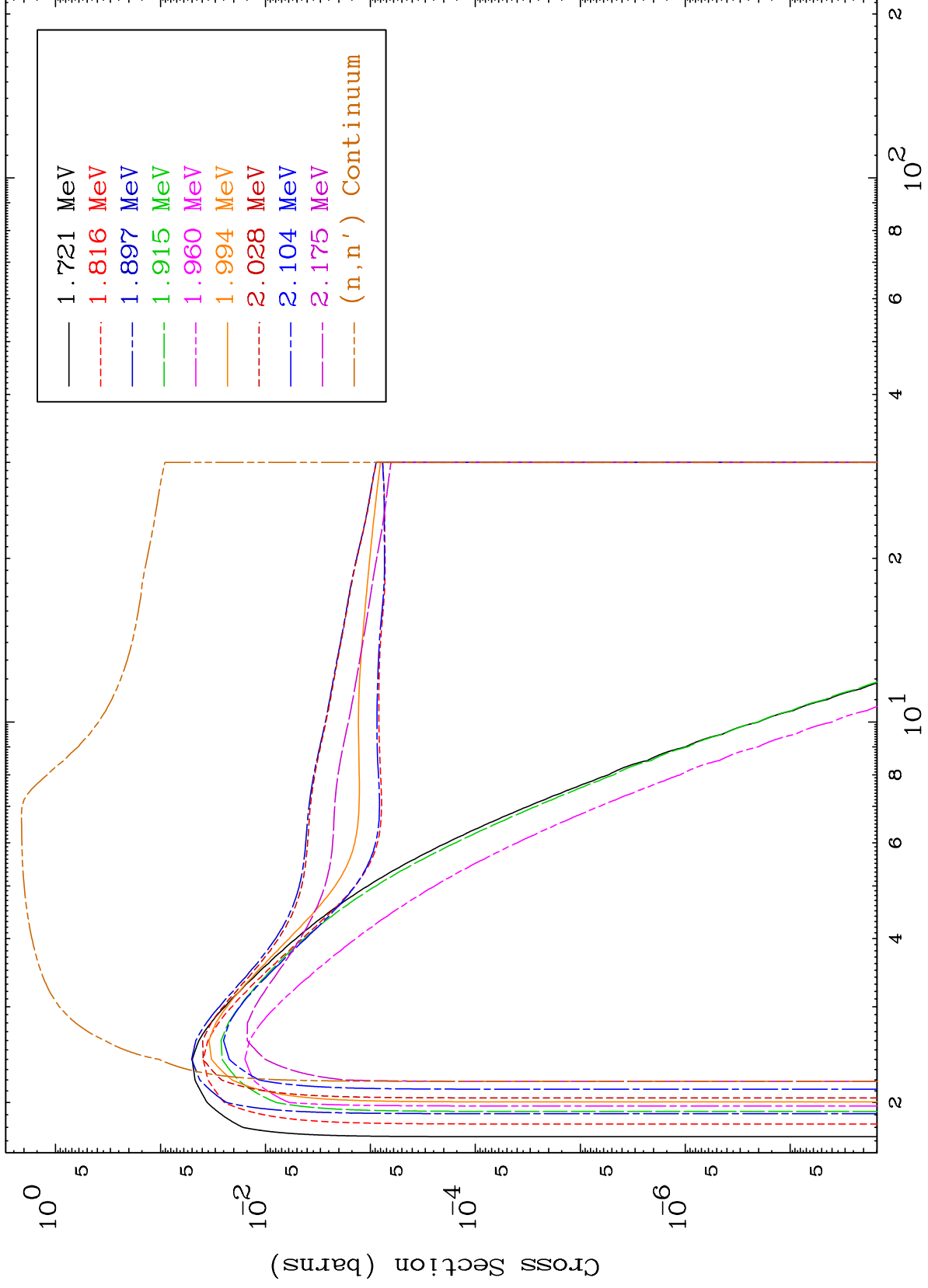
(n,n') Level
293 Kelvin Cross Sections

74-W -188



Incident Energy (MeV)

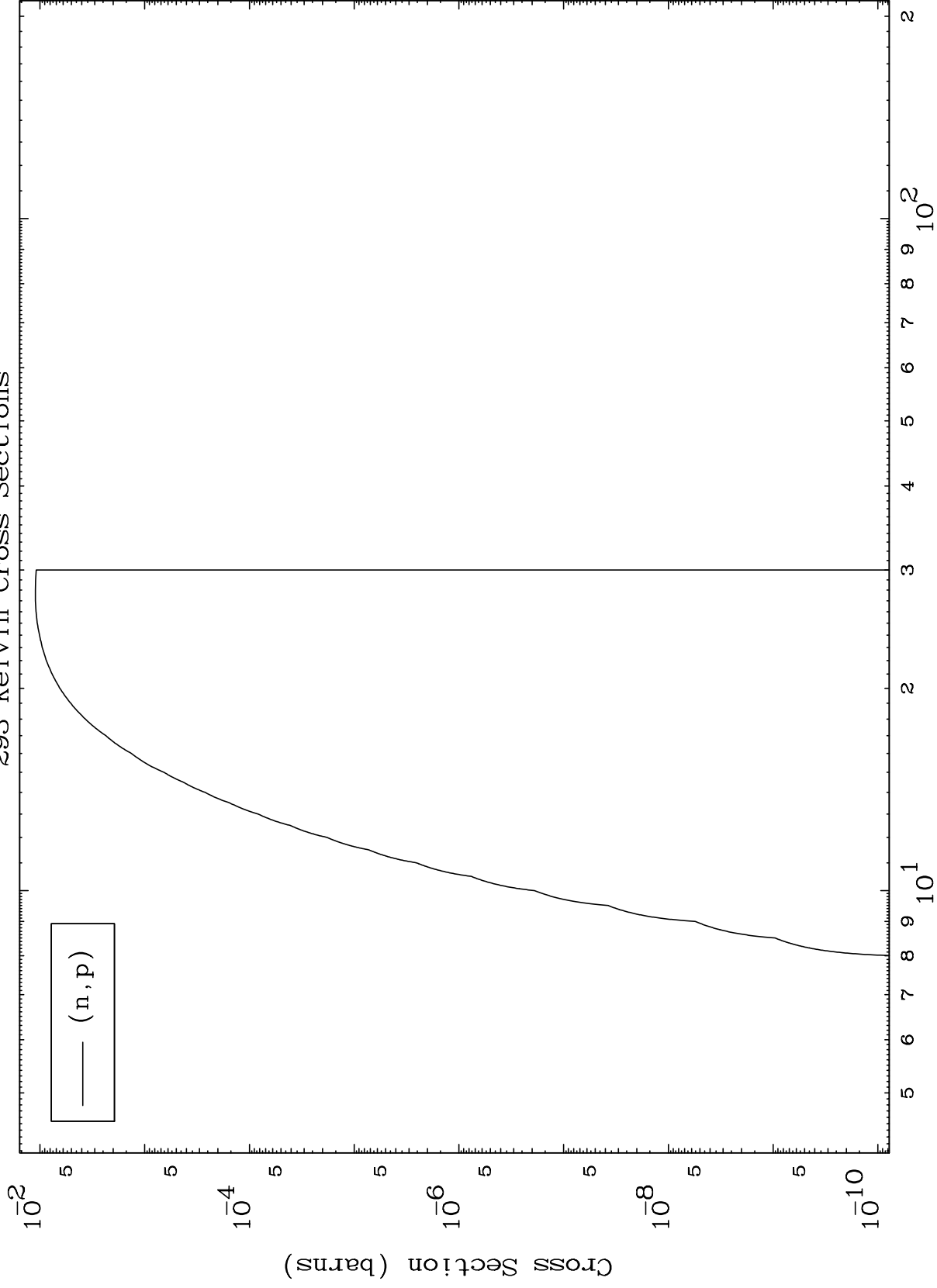
74-W -188



MAT 7449

(n,p) Levels
293 Kelvin Cross Sections

74-W -188



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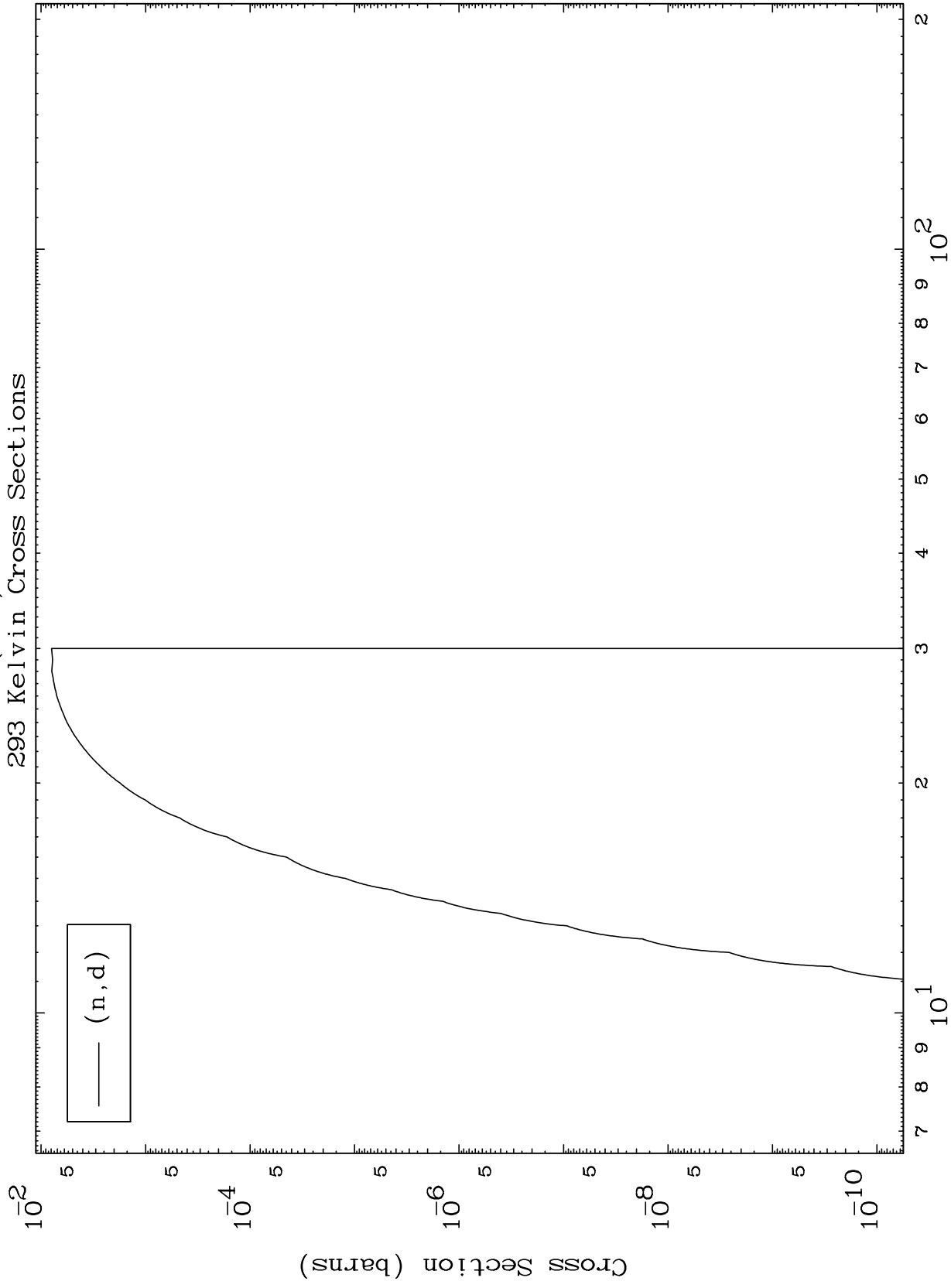
Incident Energy (MeV)

74-W -188

MAT 7449

(n,d) Levels
293 Kelvin Cross Sections

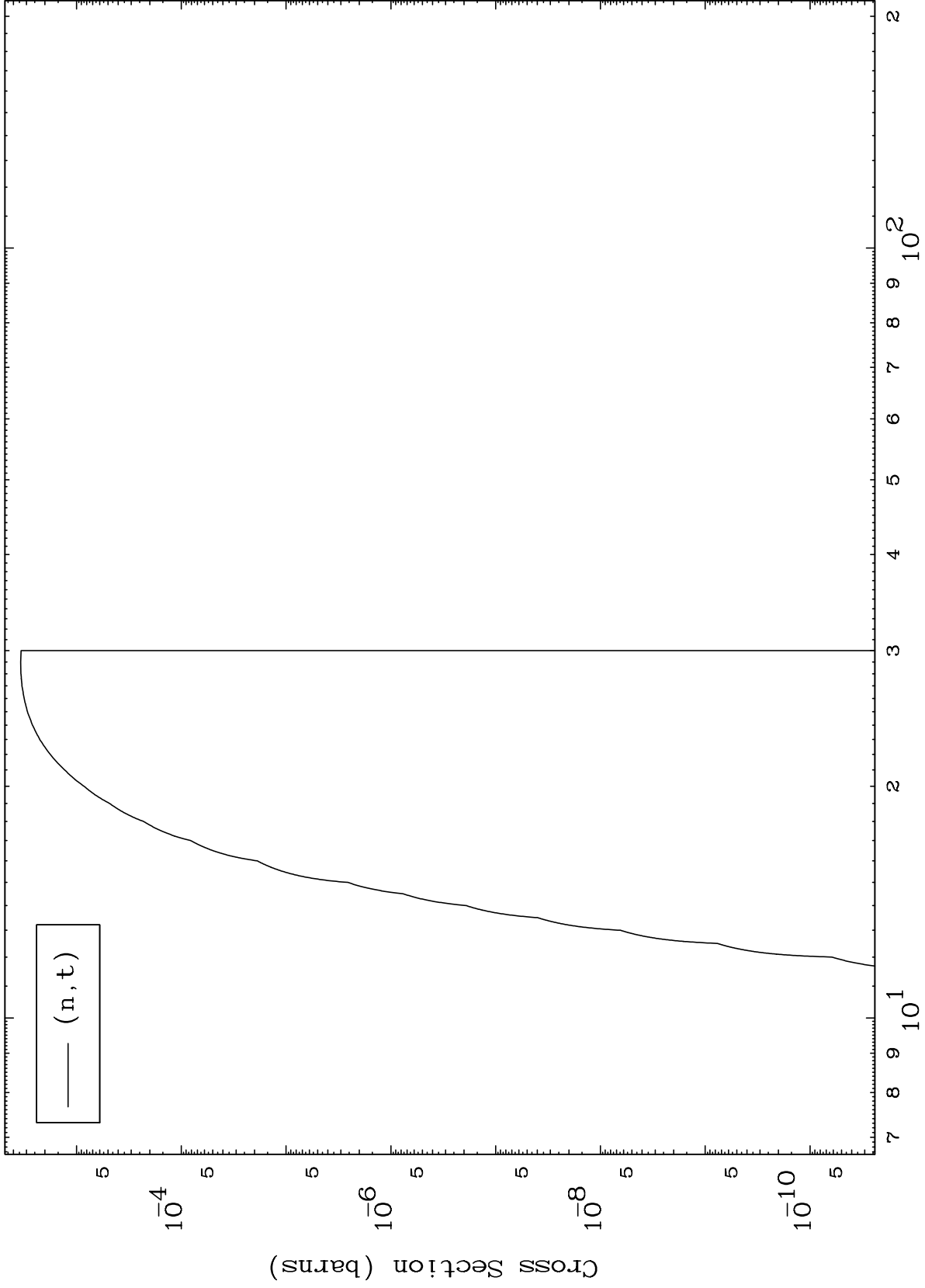
74-W -188

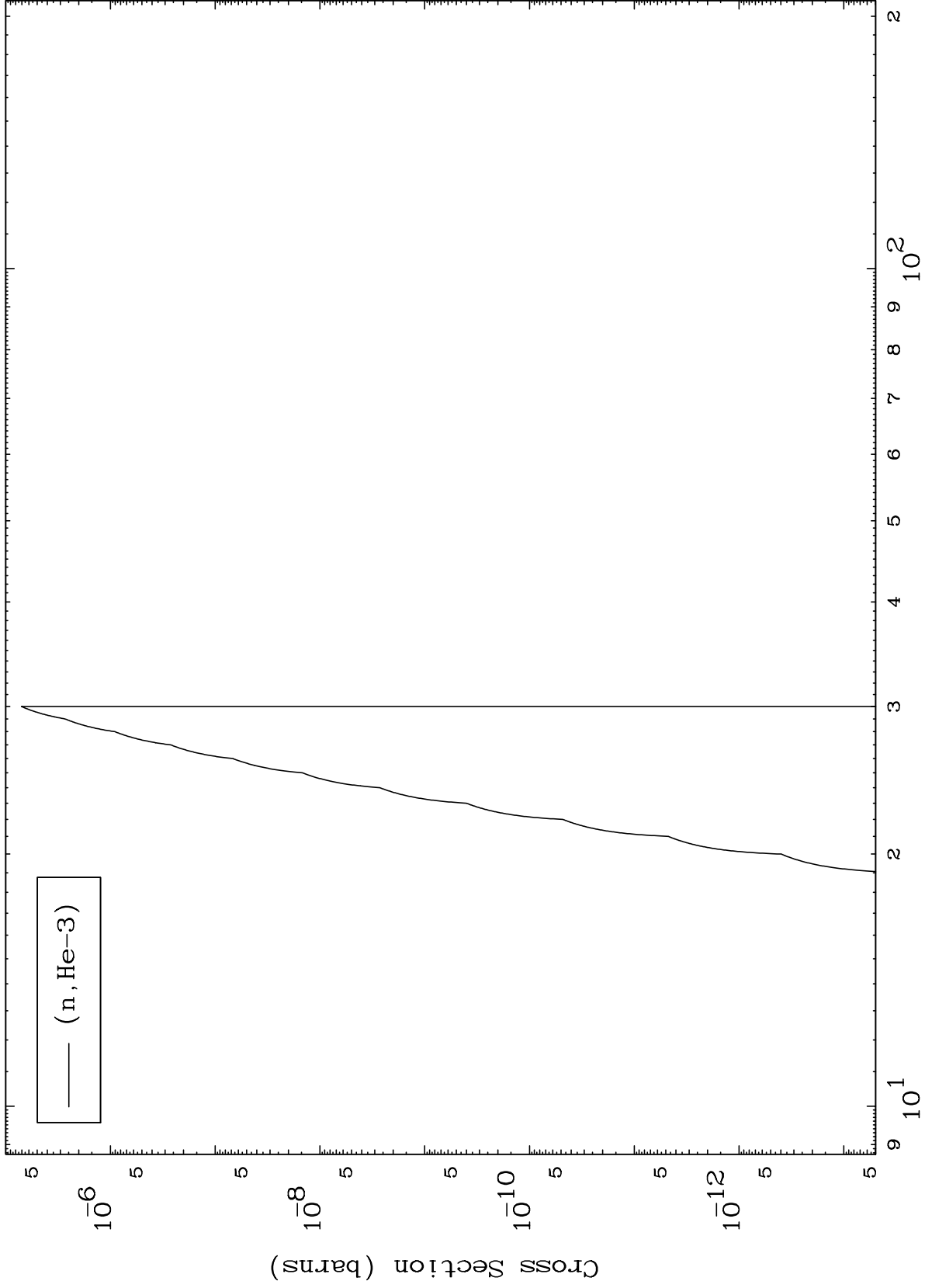


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Incident Energy (MeV)

74-W -188

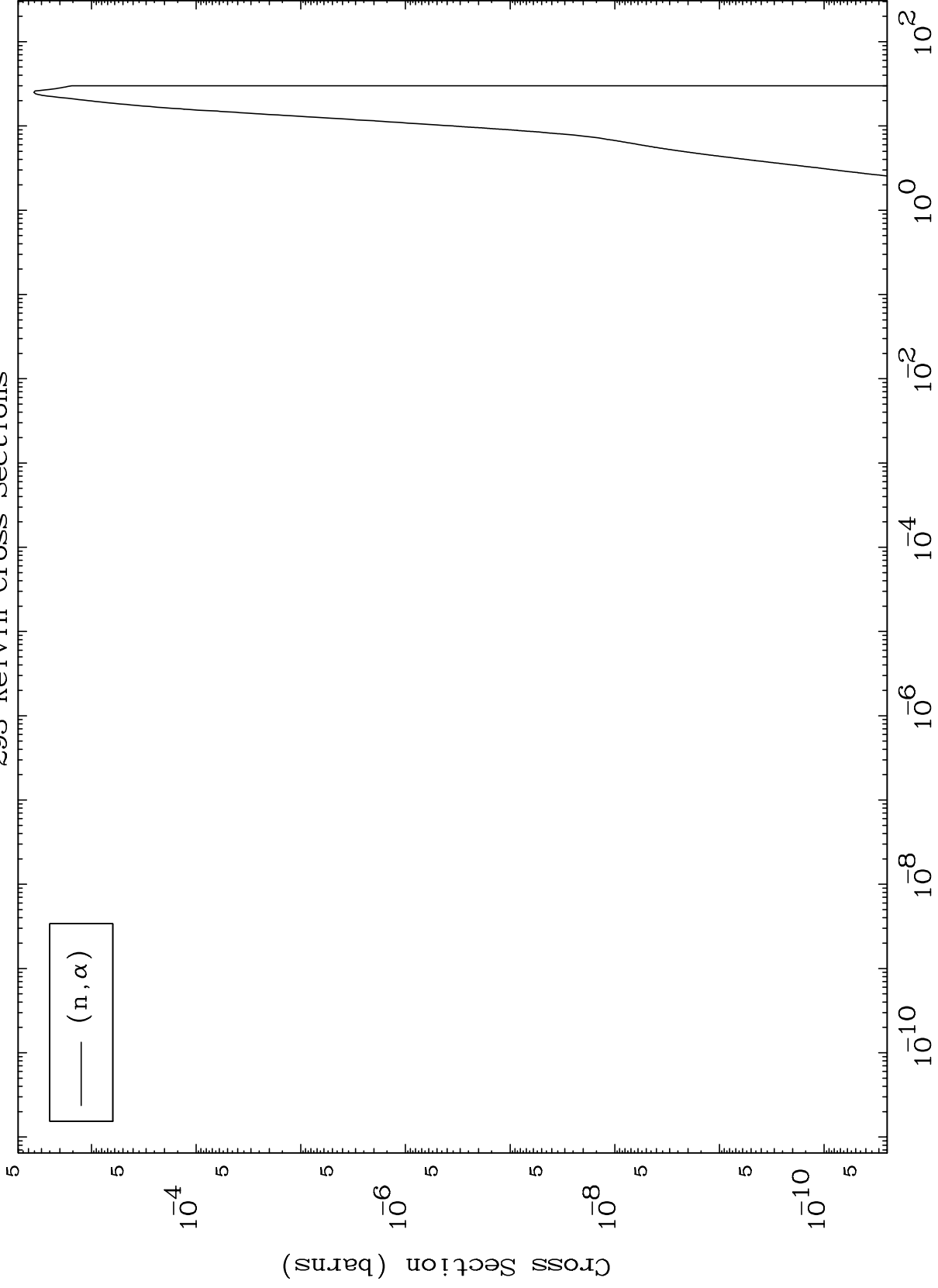


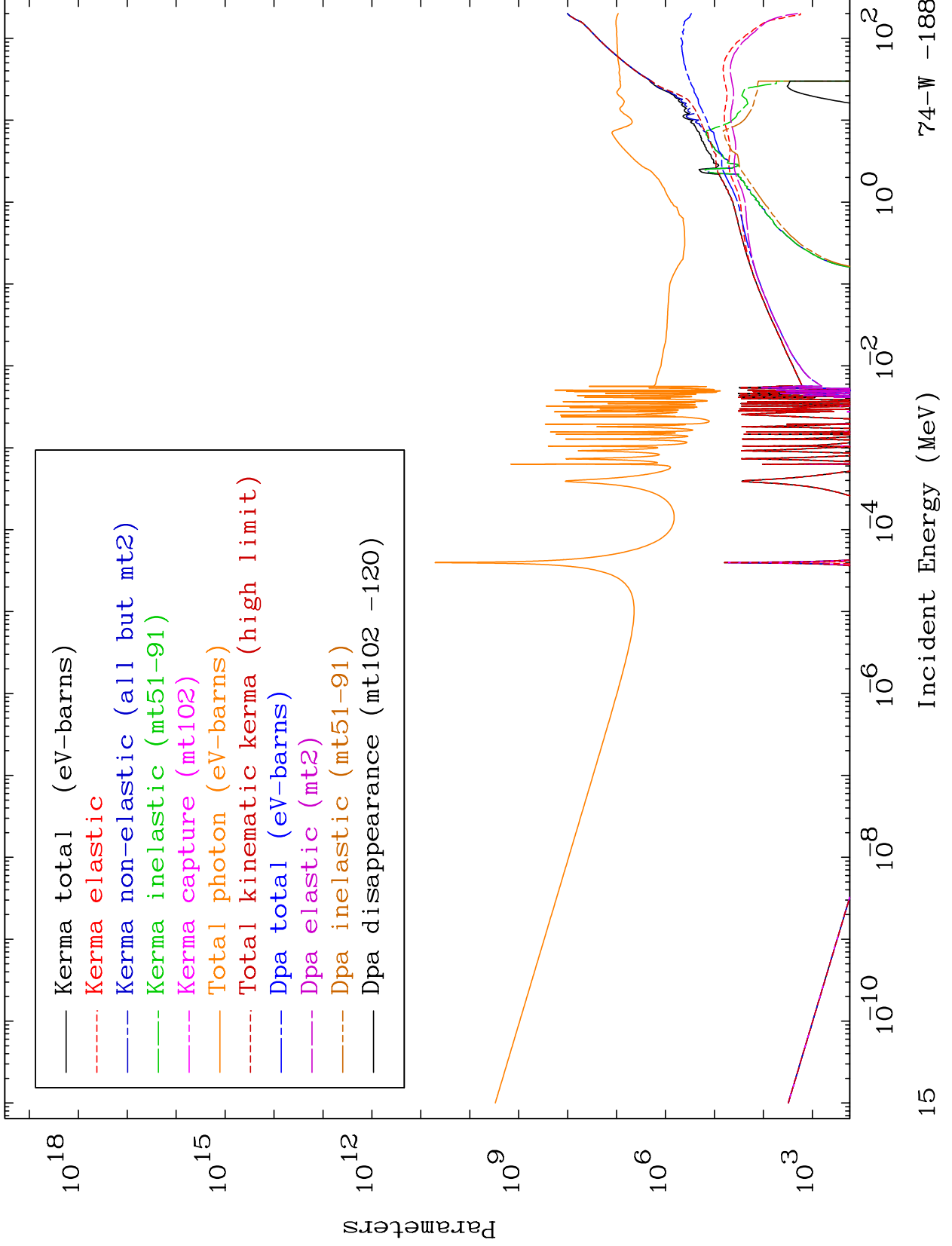


MAT 7449

(n, α) Levels
293 Kelvin Cross Sections

74-W -188

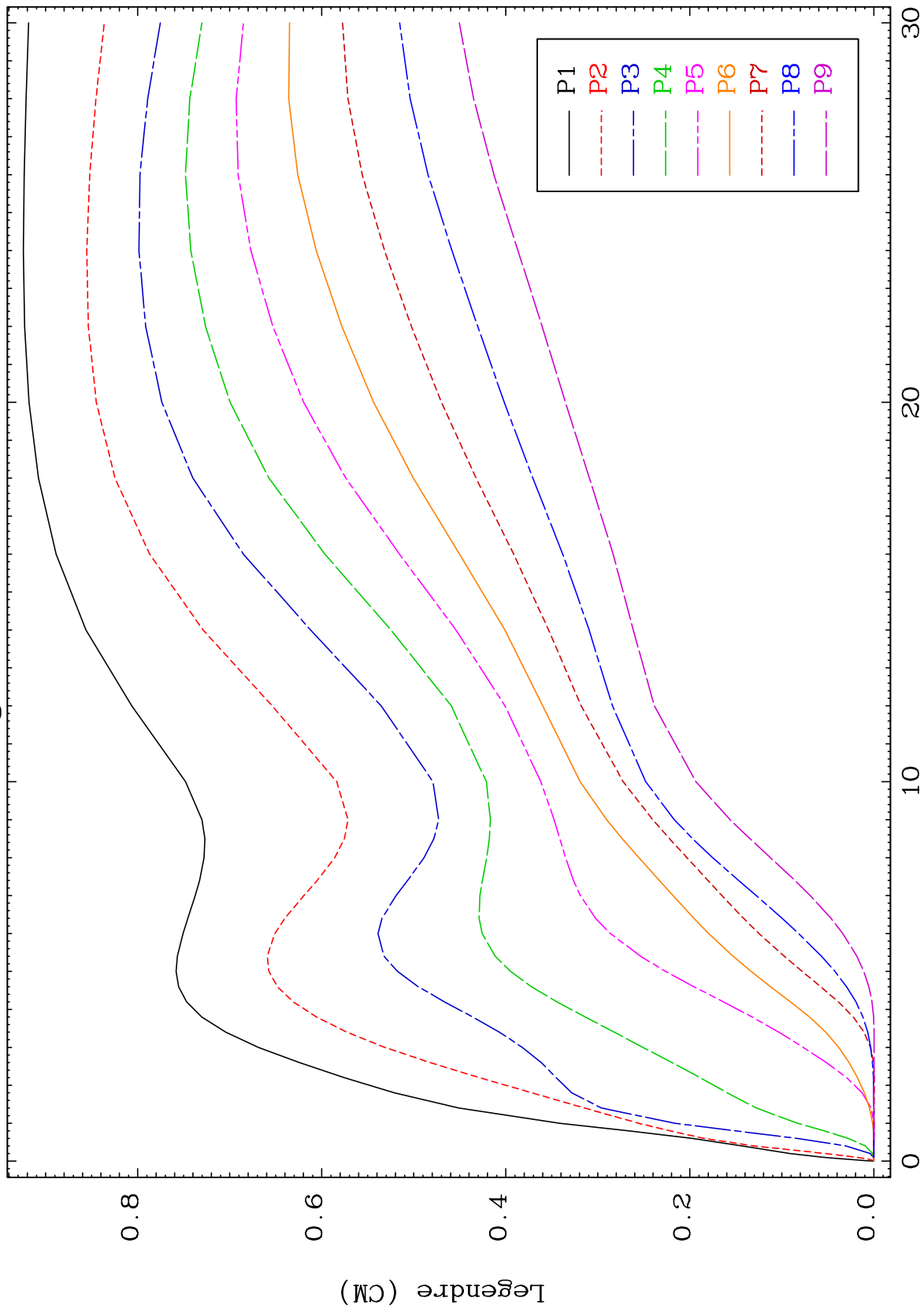




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Elastic Legendre Coefficients

74-W -188



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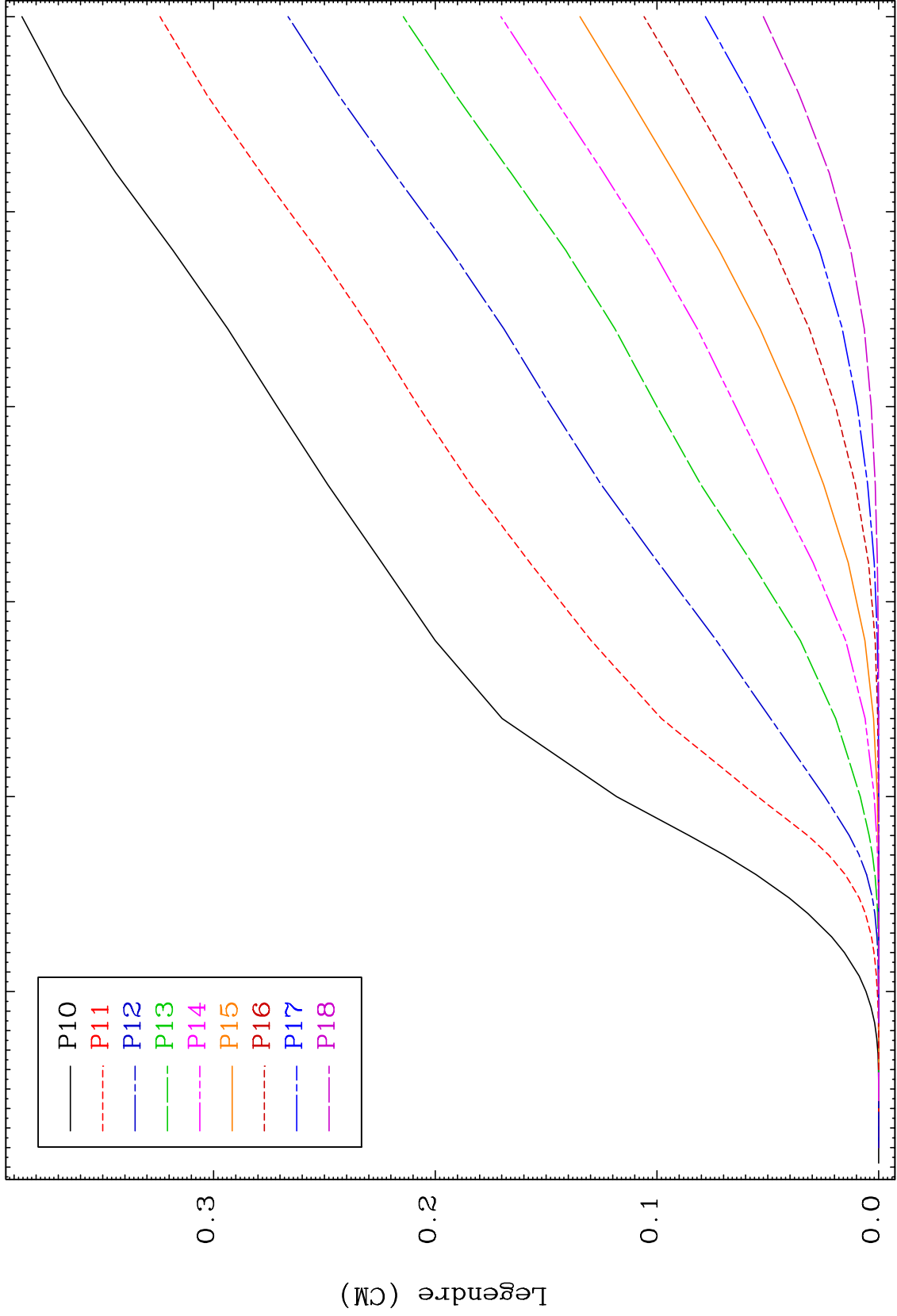
Incident Energy (MeV)

74-W -188

MAT 7449

Elastic Legendre Coefficients

74-W -188



17

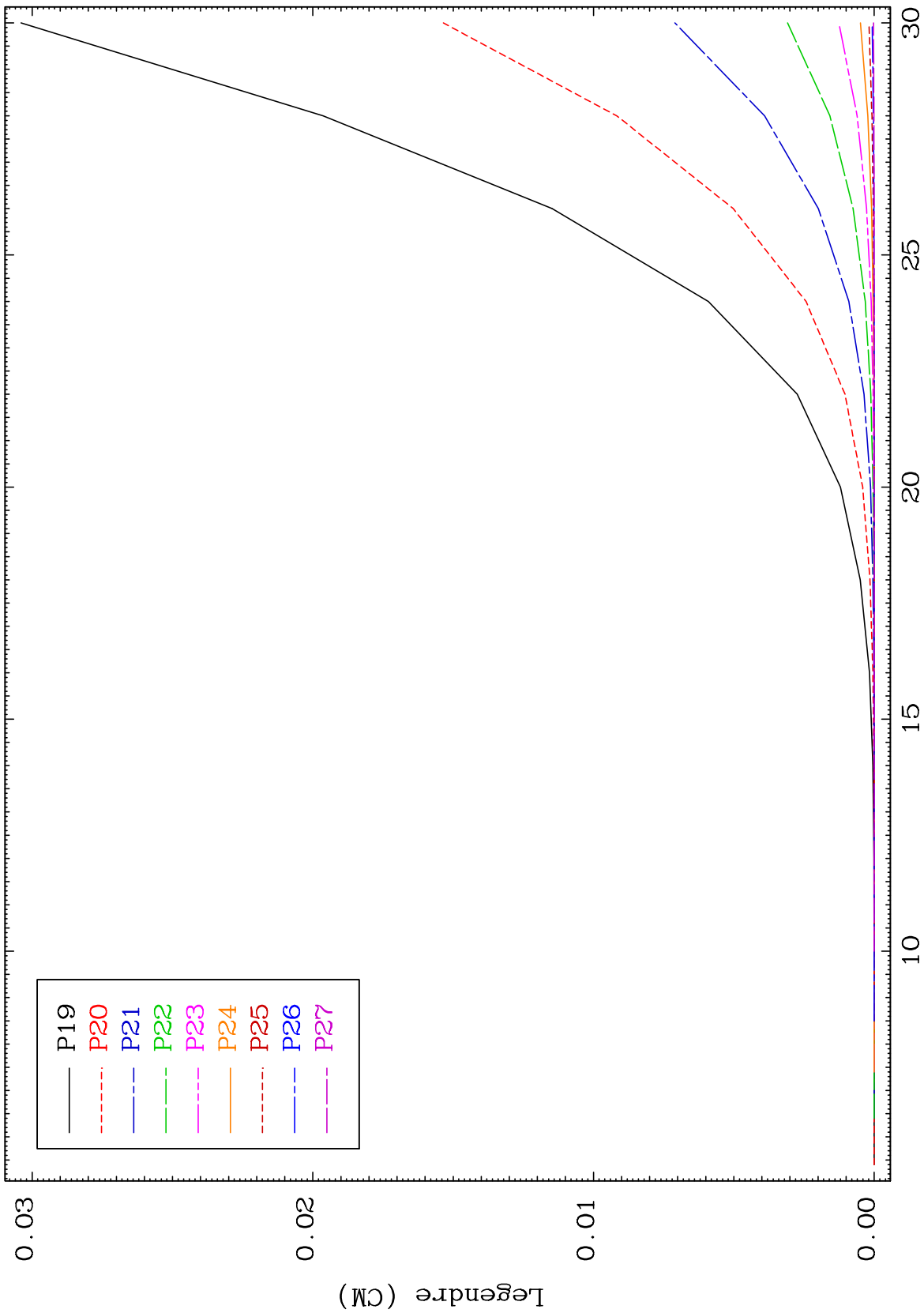
Incident Energy (MeV)

74-W -188

MAT 7449

Elastic Legendre Coefficients

74-W -188



18

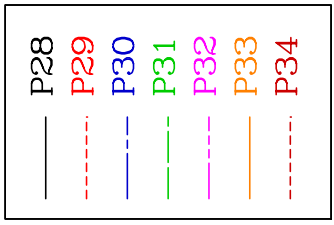
Incident Energy (MeV)

74-W -188

MAT 7449

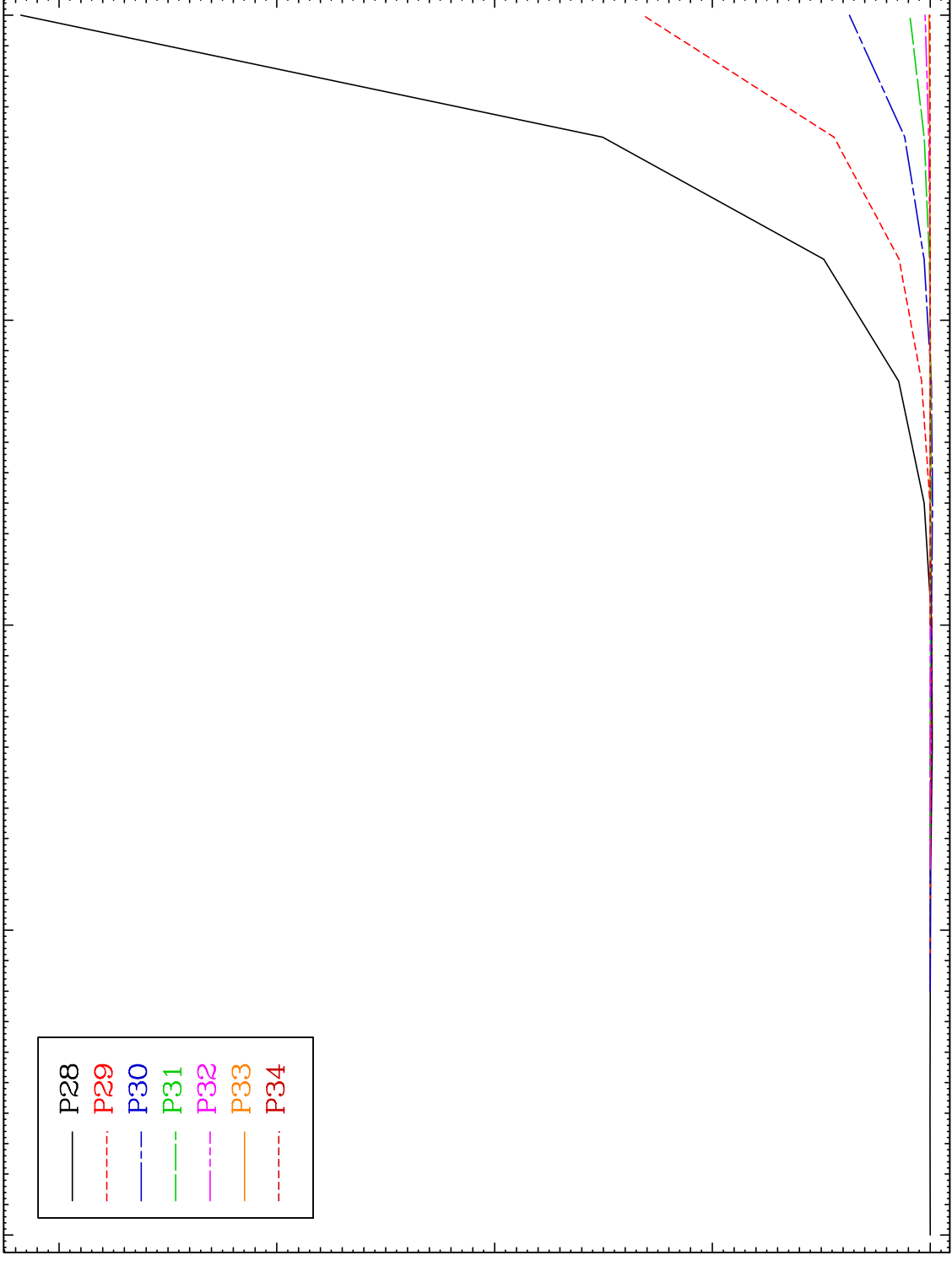
Elastic
Legendre Coefficients

74-W -188



$\times 10^{-68}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

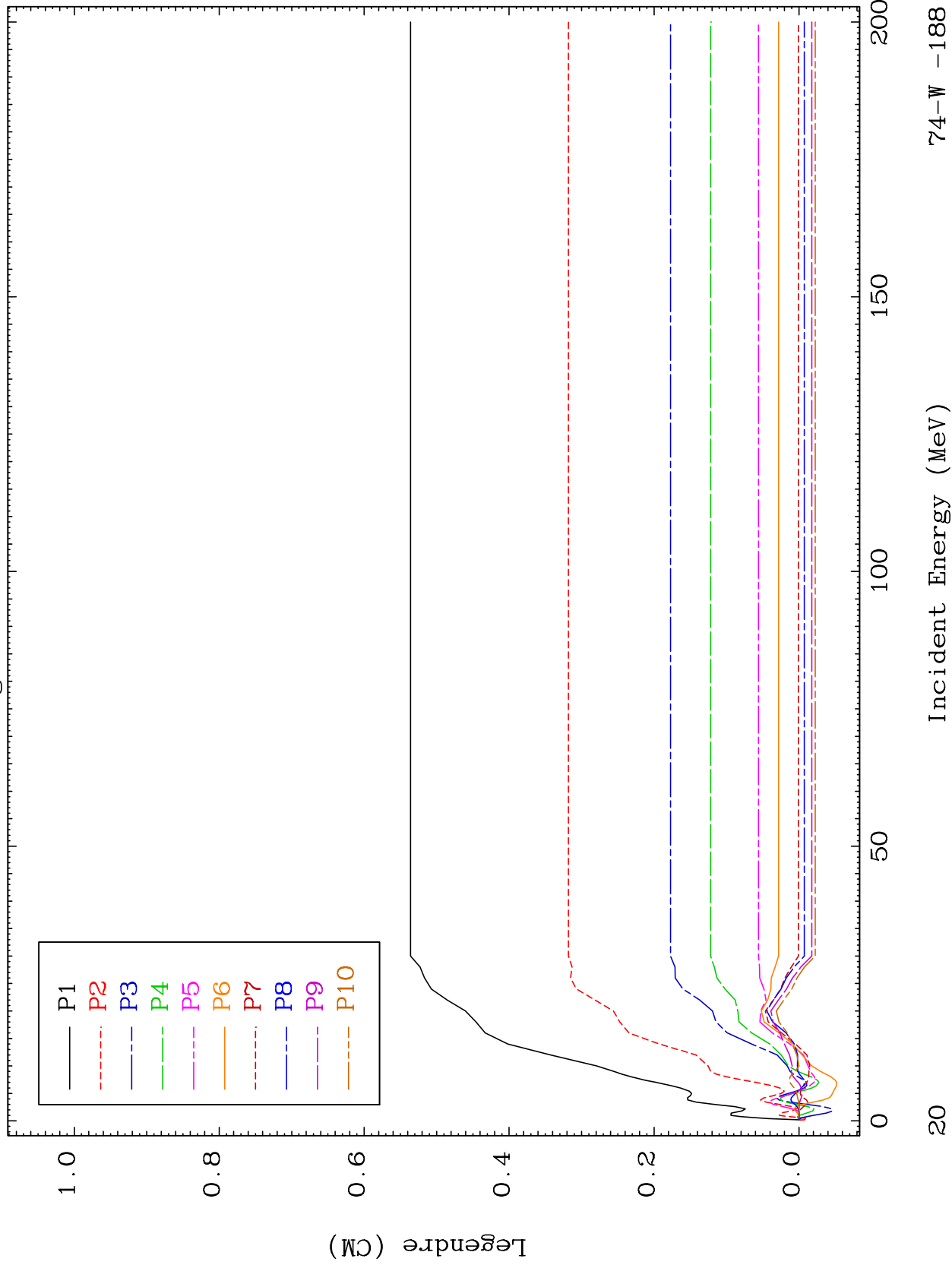
74-W -188

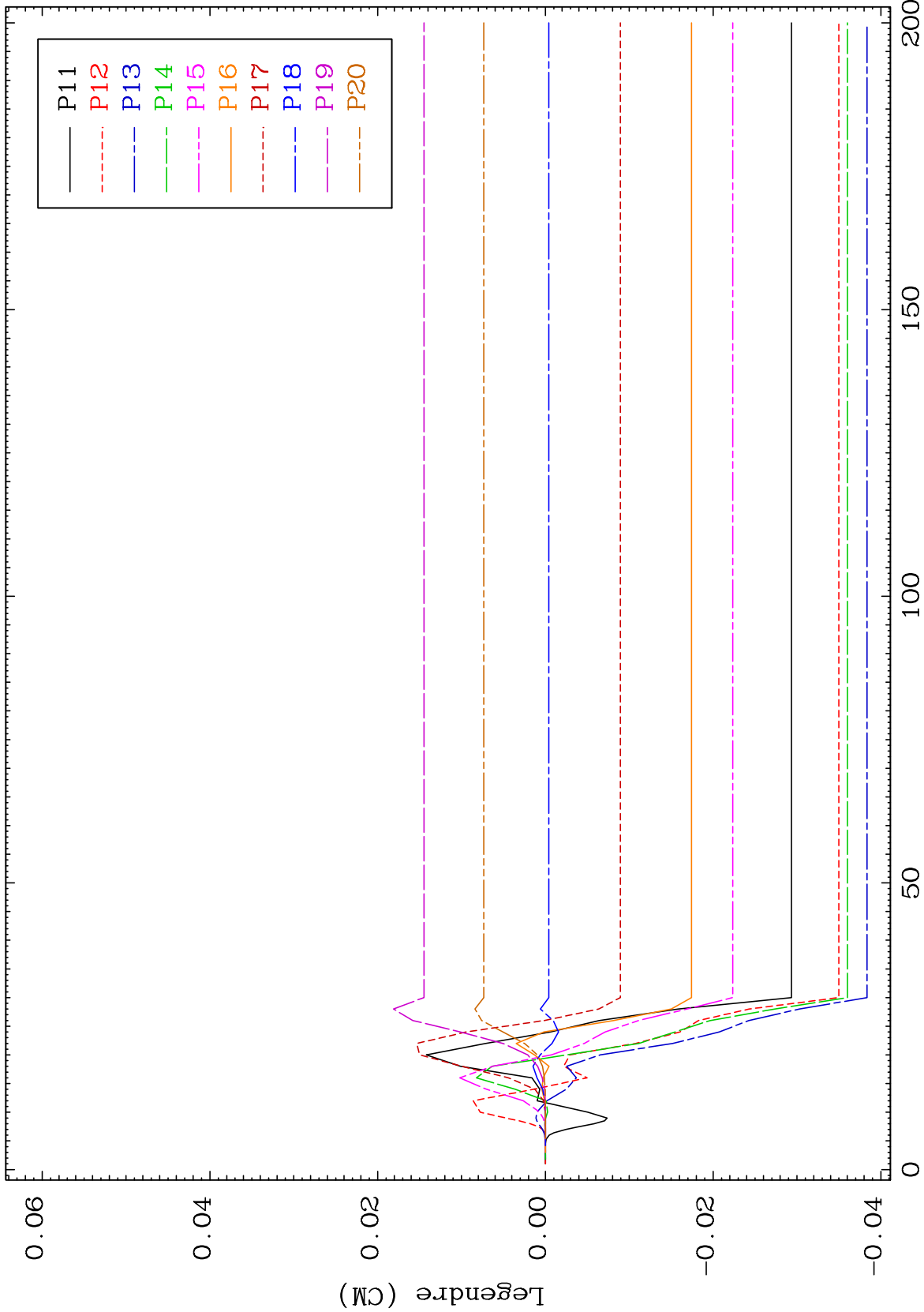
19

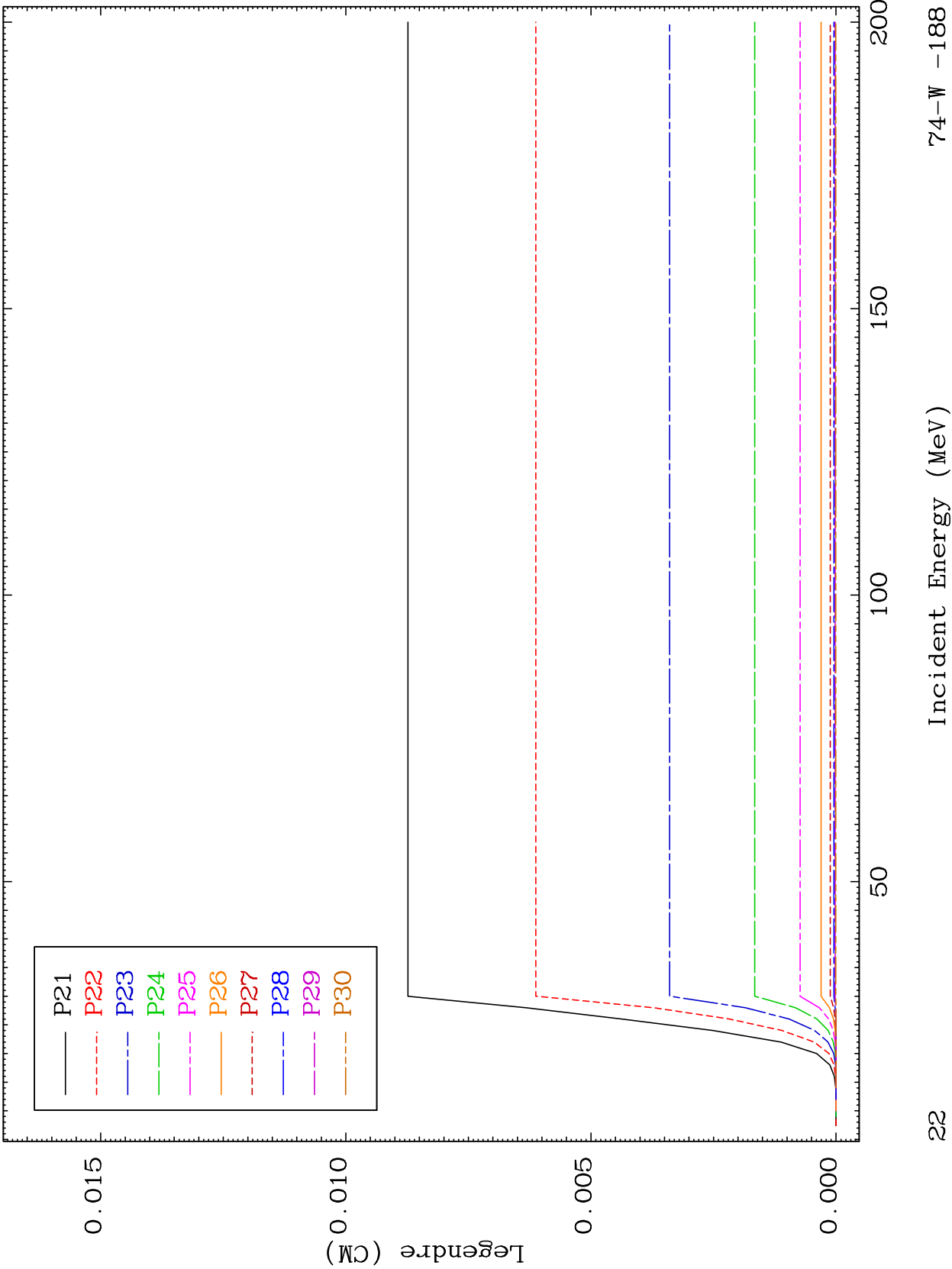
MAT 7449

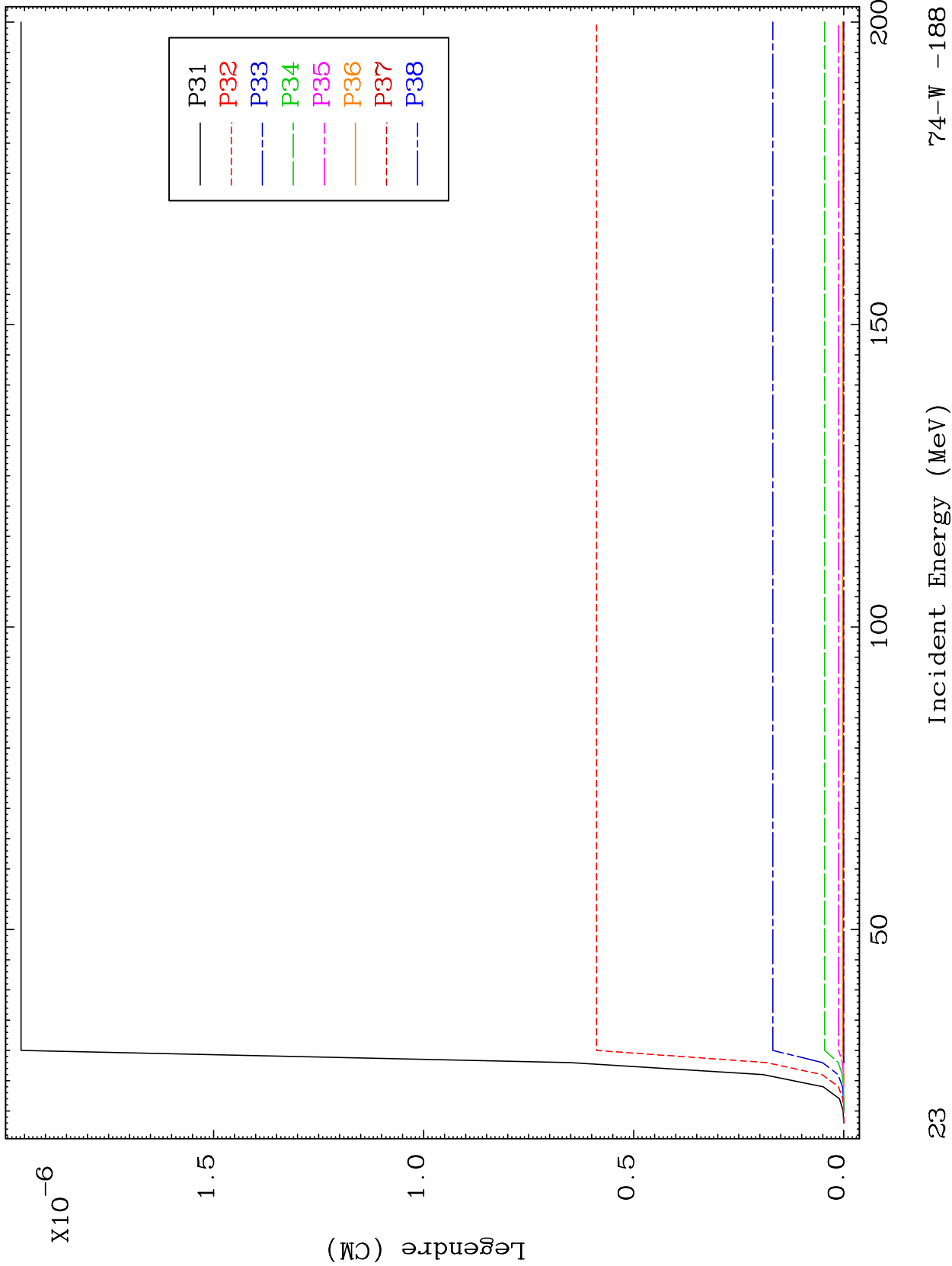
143.2 keV (n, n') Level
Legendre Coefficients

74-W -188





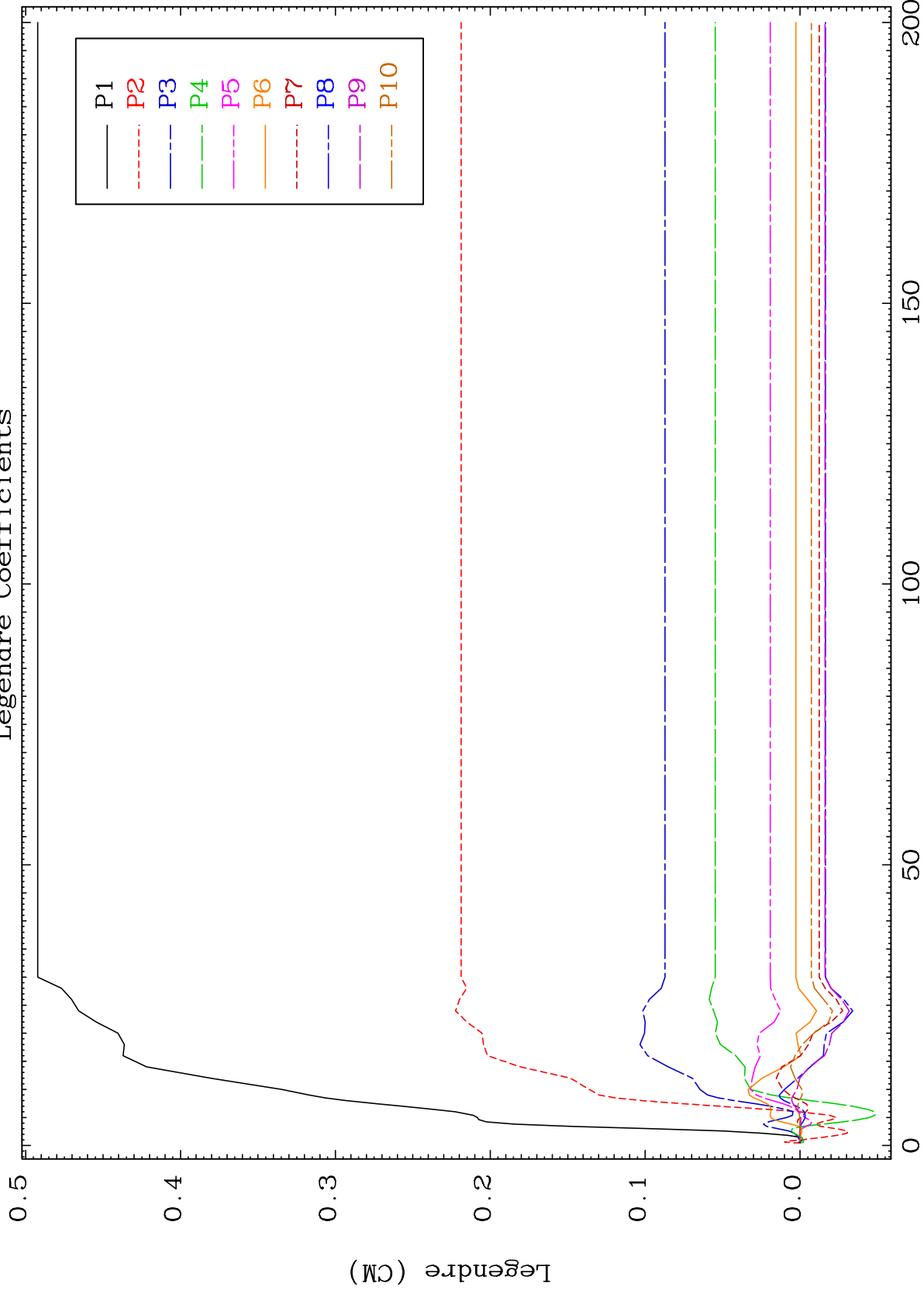




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439.5 keV (n,n') Level
Legendre Coefficients

74-W -188



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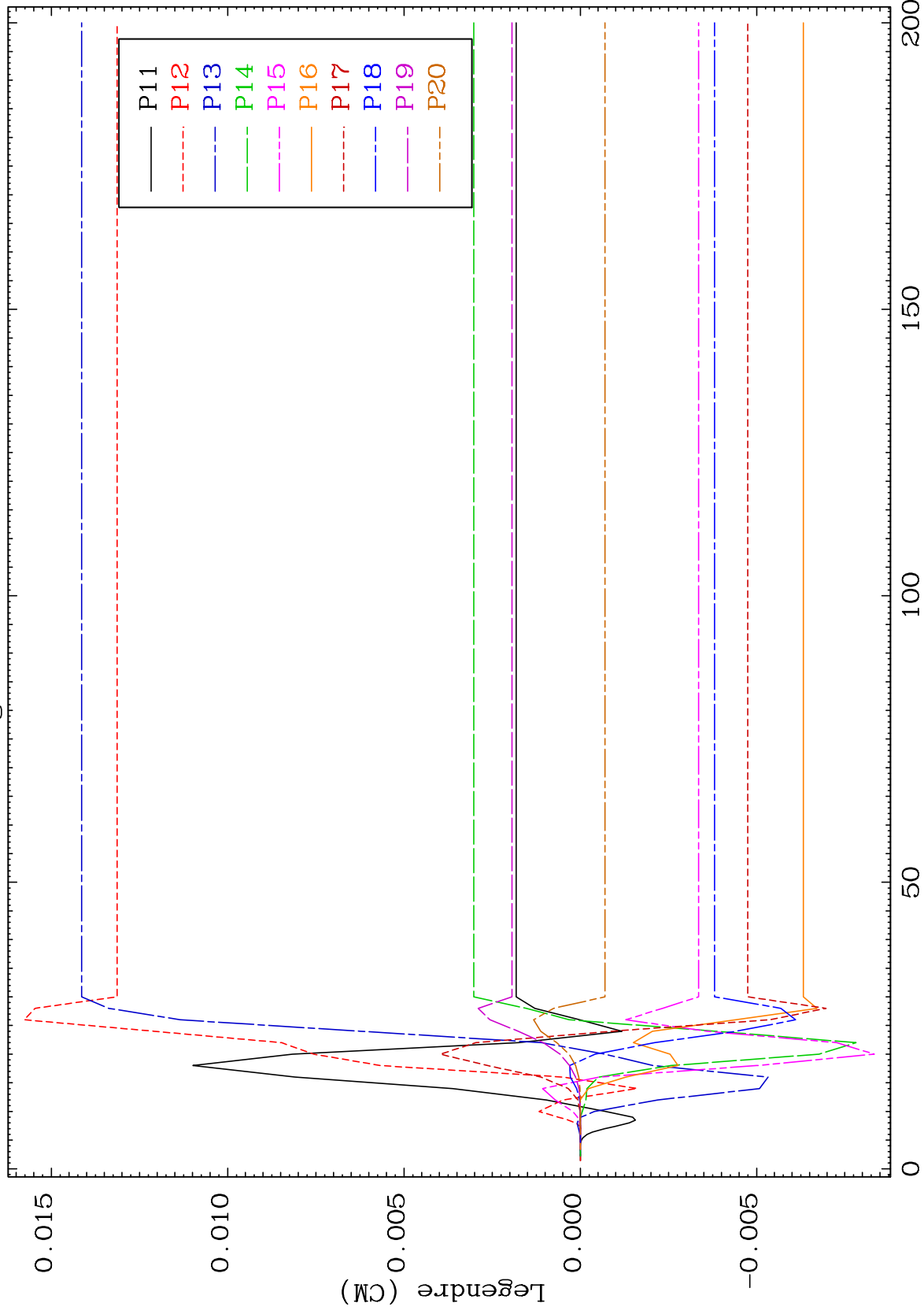
Incident Energy (MeV)

74-W -188

MAT 7449

439.5 keV (n,n') Level
Legendre Coefficients

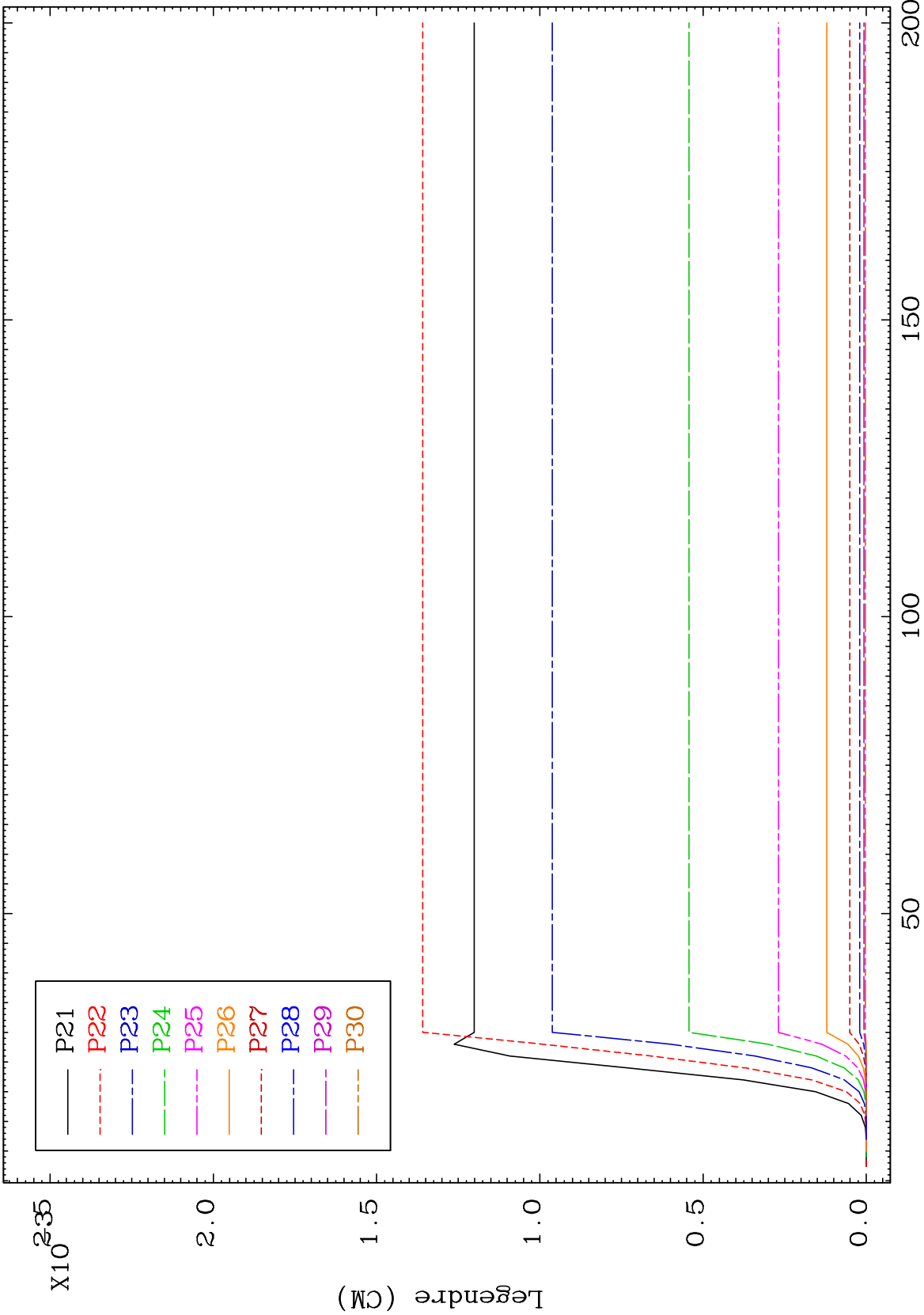
74-W -188

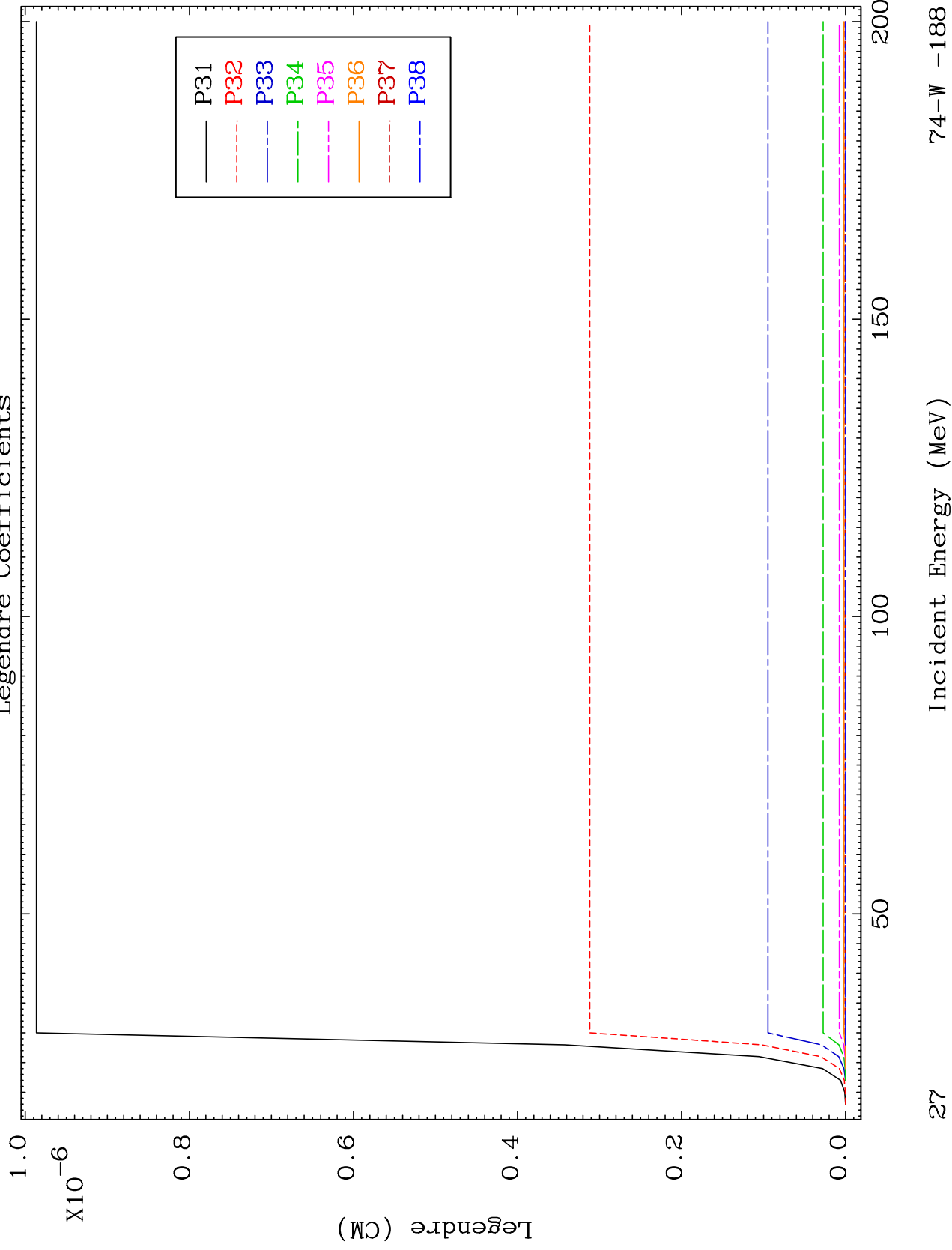


25

Incident Energy (MeV)

74-W -188

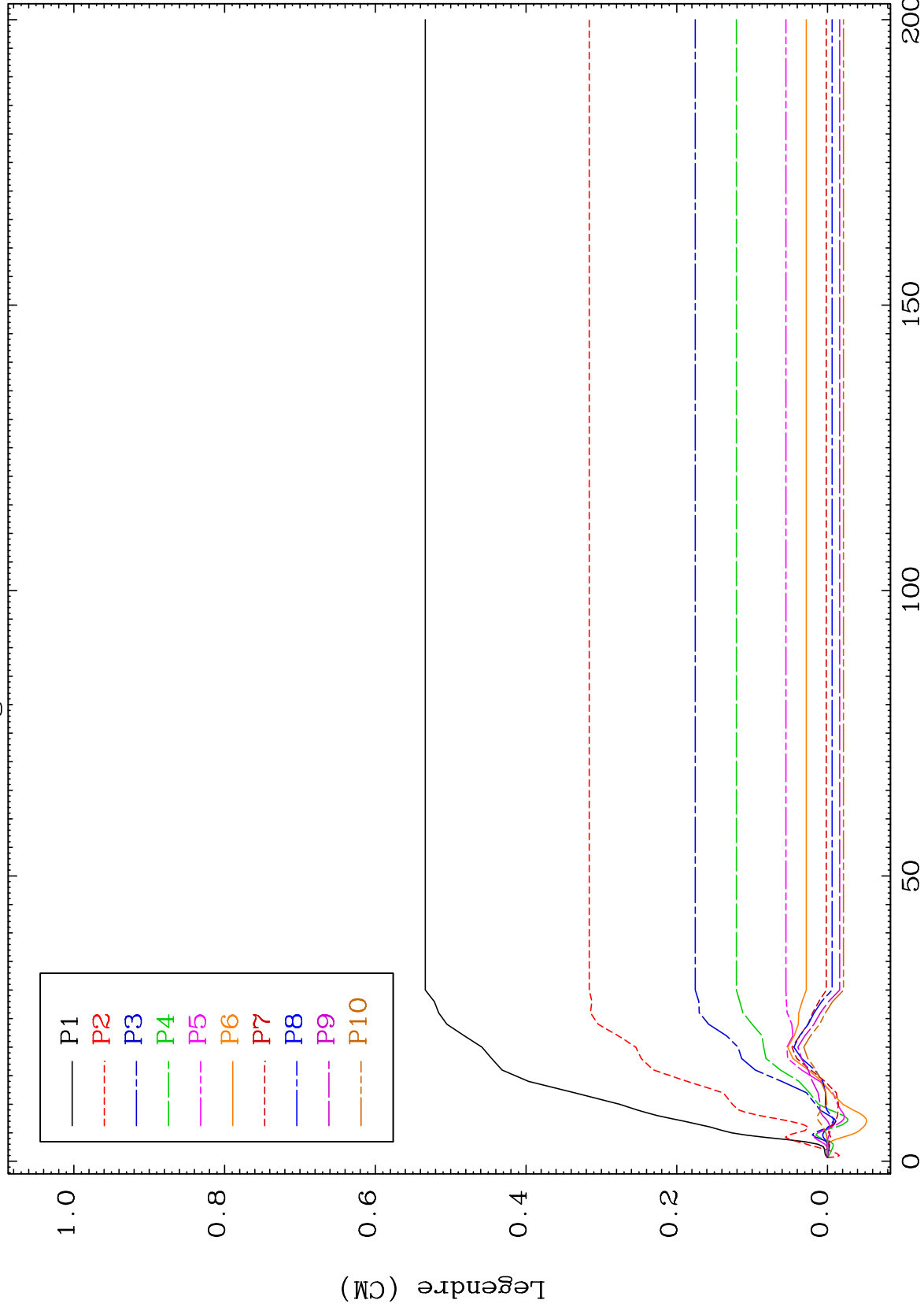




MAT 7449

628.1 keV (n,n') Level
Legendre Coefficients

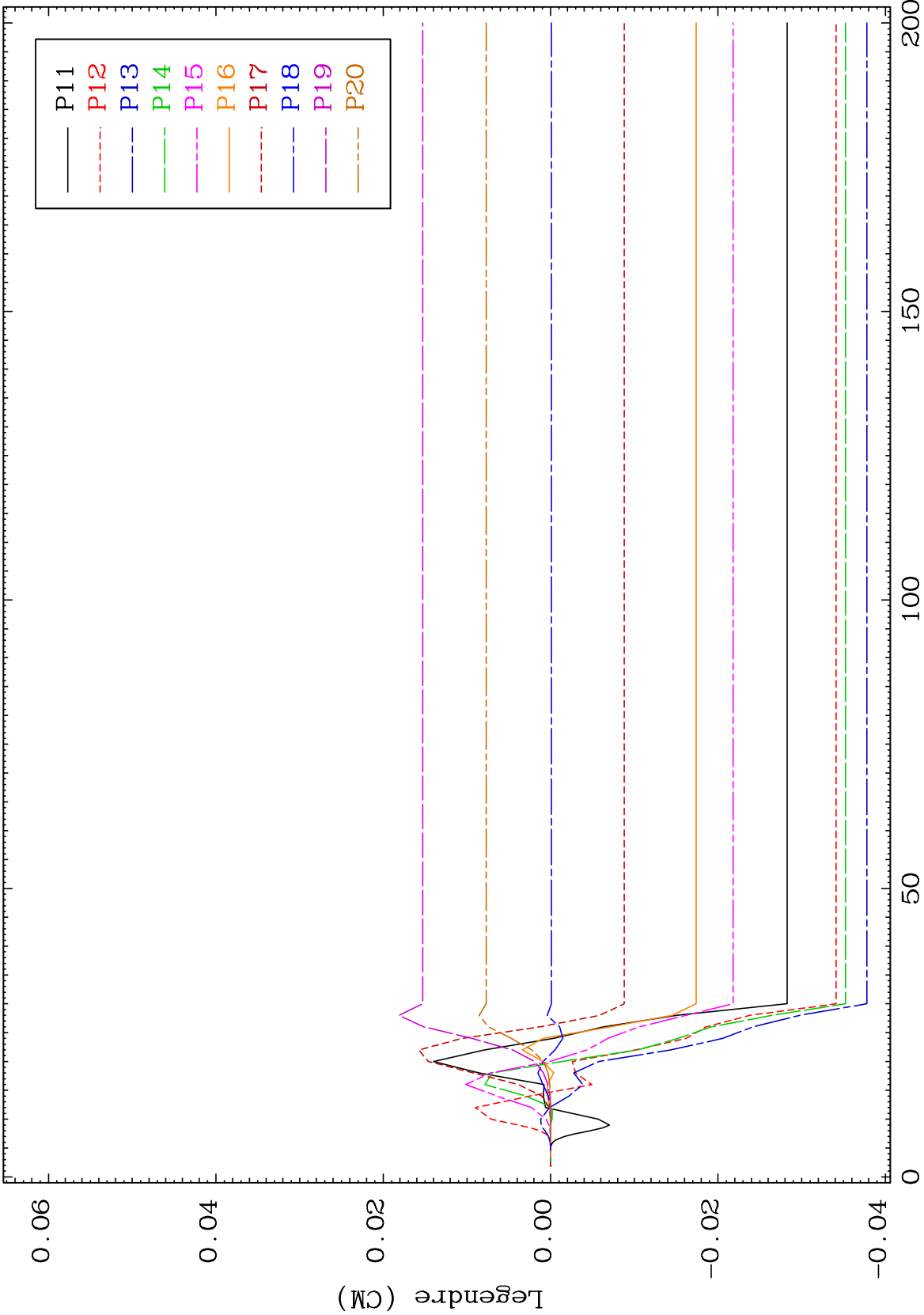
74-W -188



28

Incident Energy (MeV)

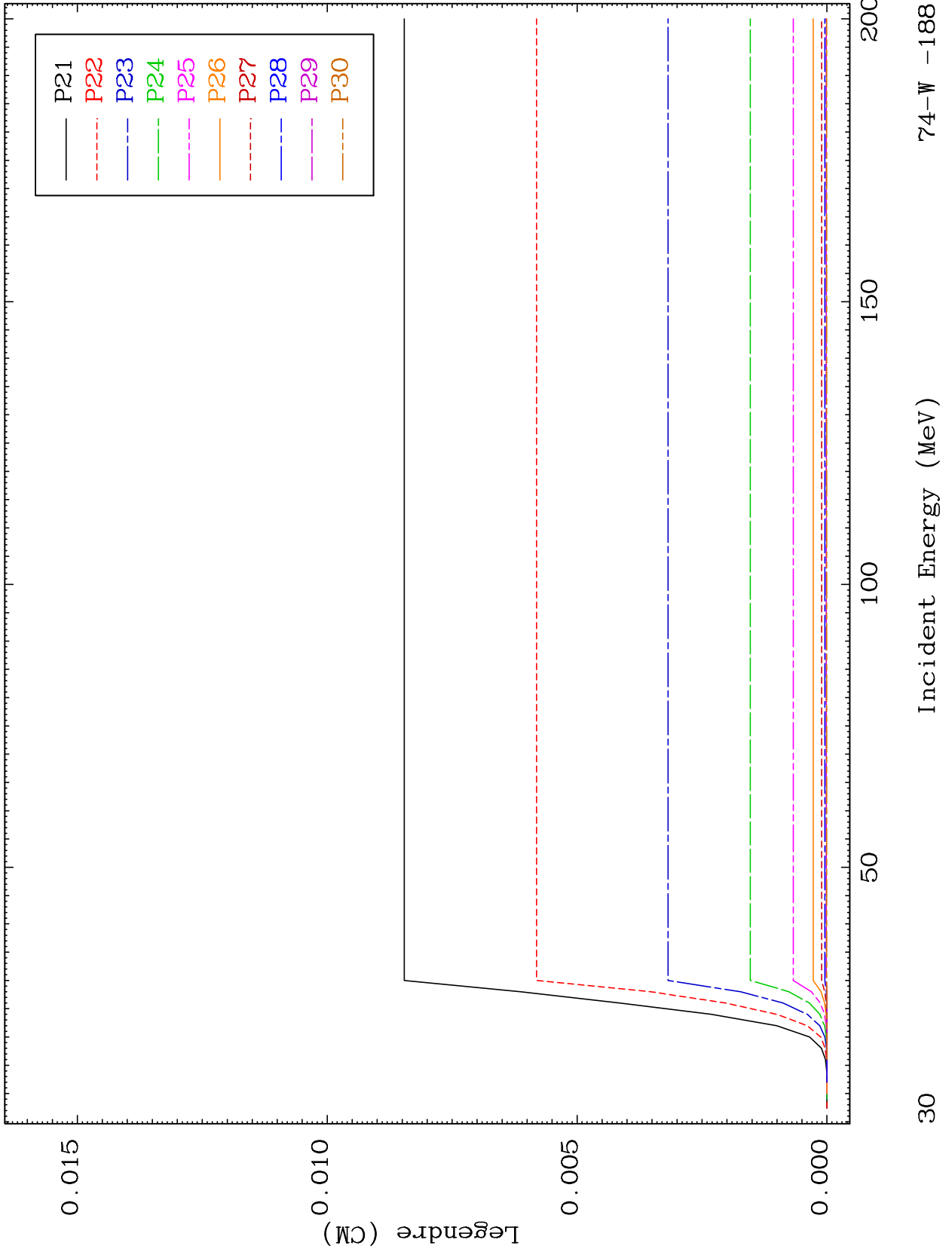
74-W -188



MAT 7449

628.1 keV (n,n') Level
Legendre Coefficients

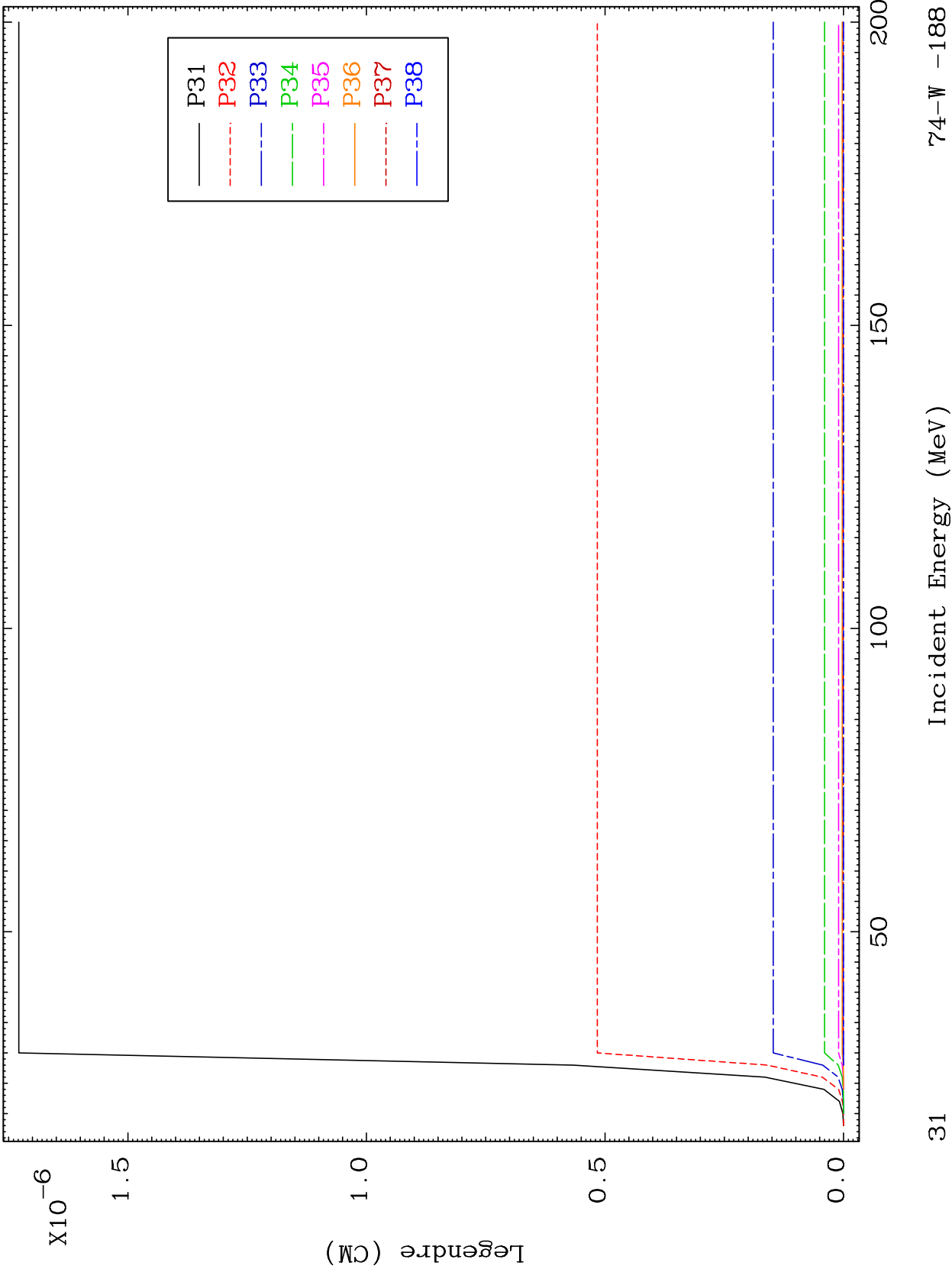
74-W -188



74-W -188

Incident Energy (MeV)

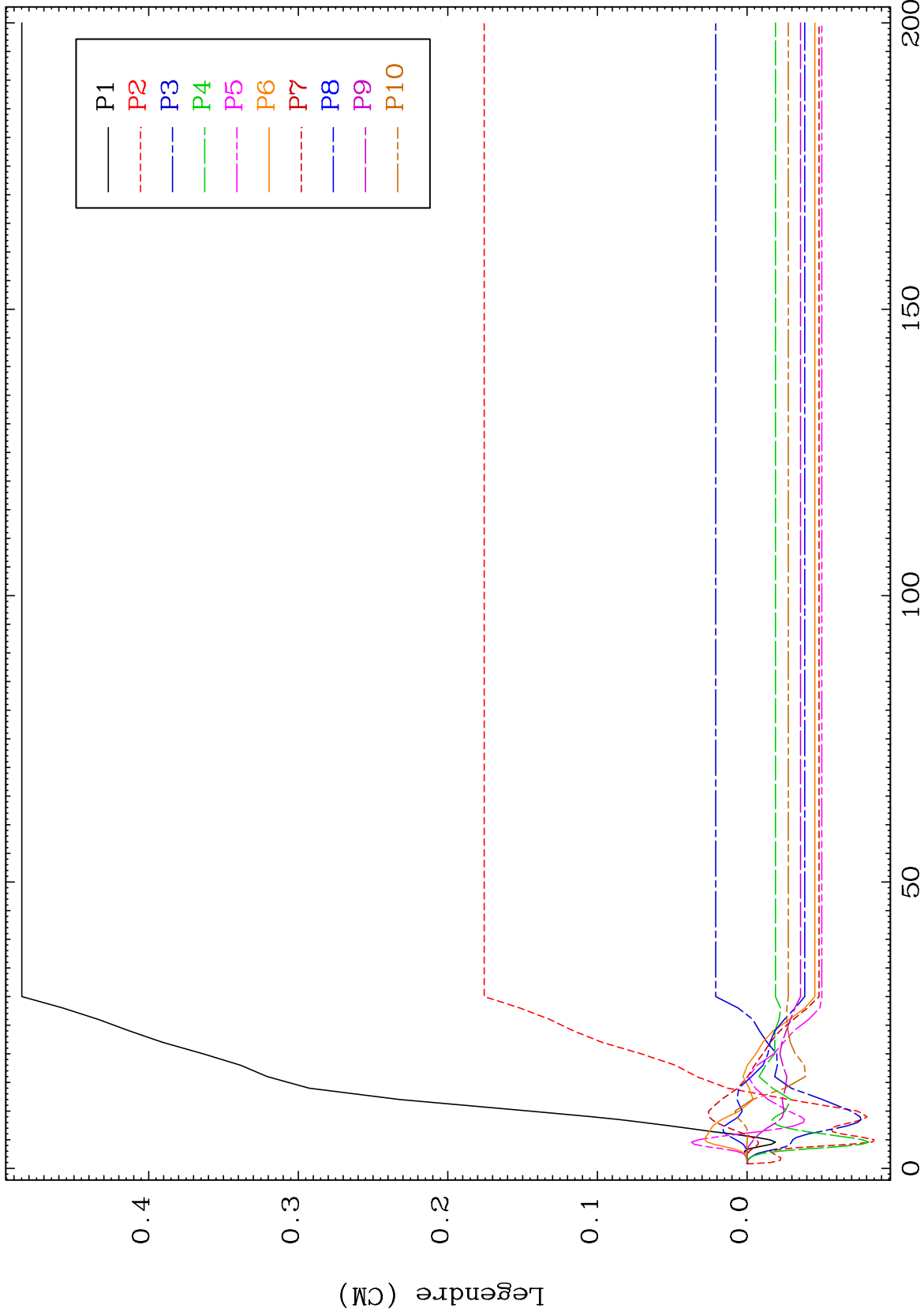
30



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780.0 keV (n,n') Level
Legendre Coefficients

74-W -188



74-W -188

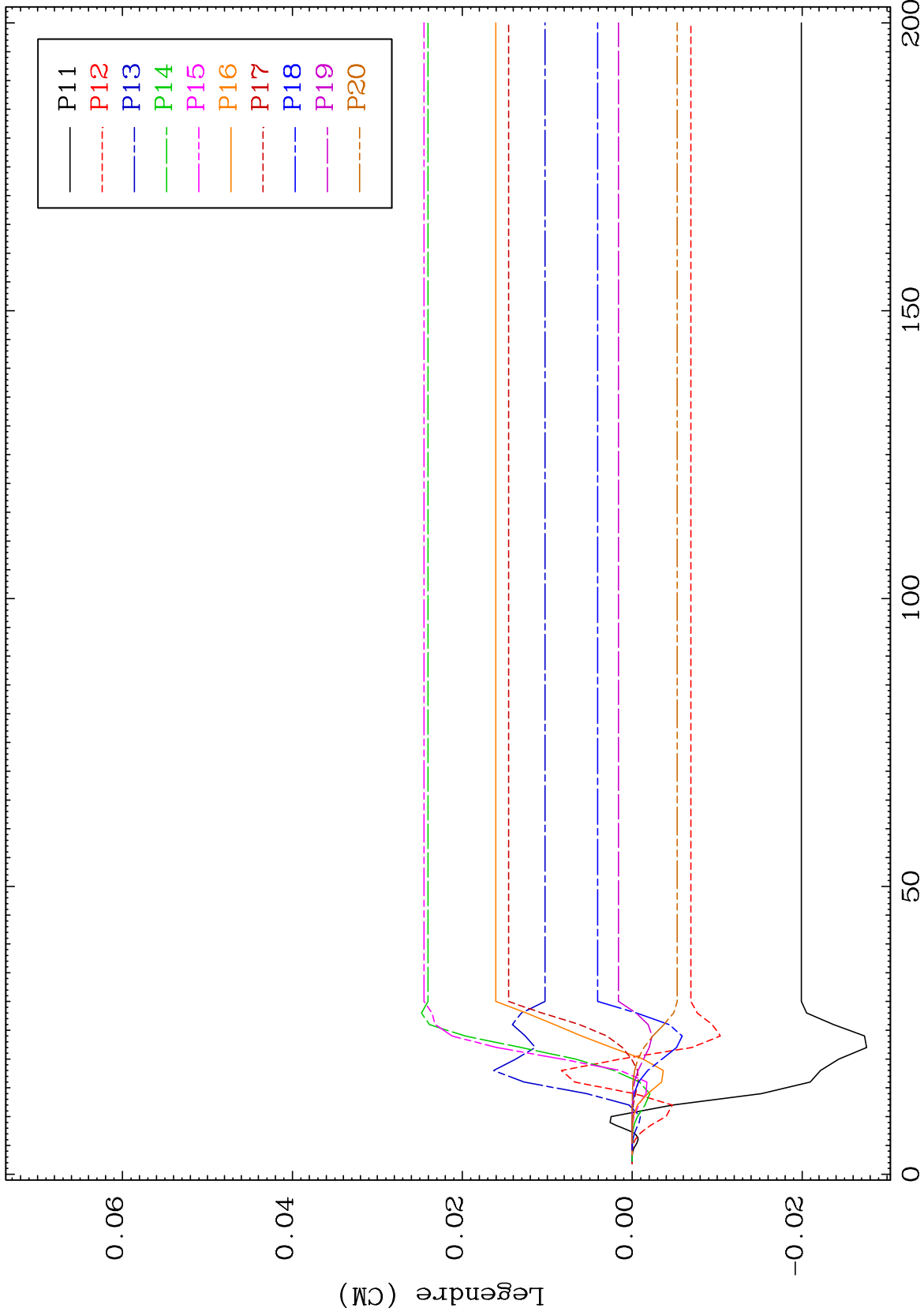
Incident Energy (MeV)

32

MAT 7449

780.0 keV (n,n') Level
Legendre Coefficients

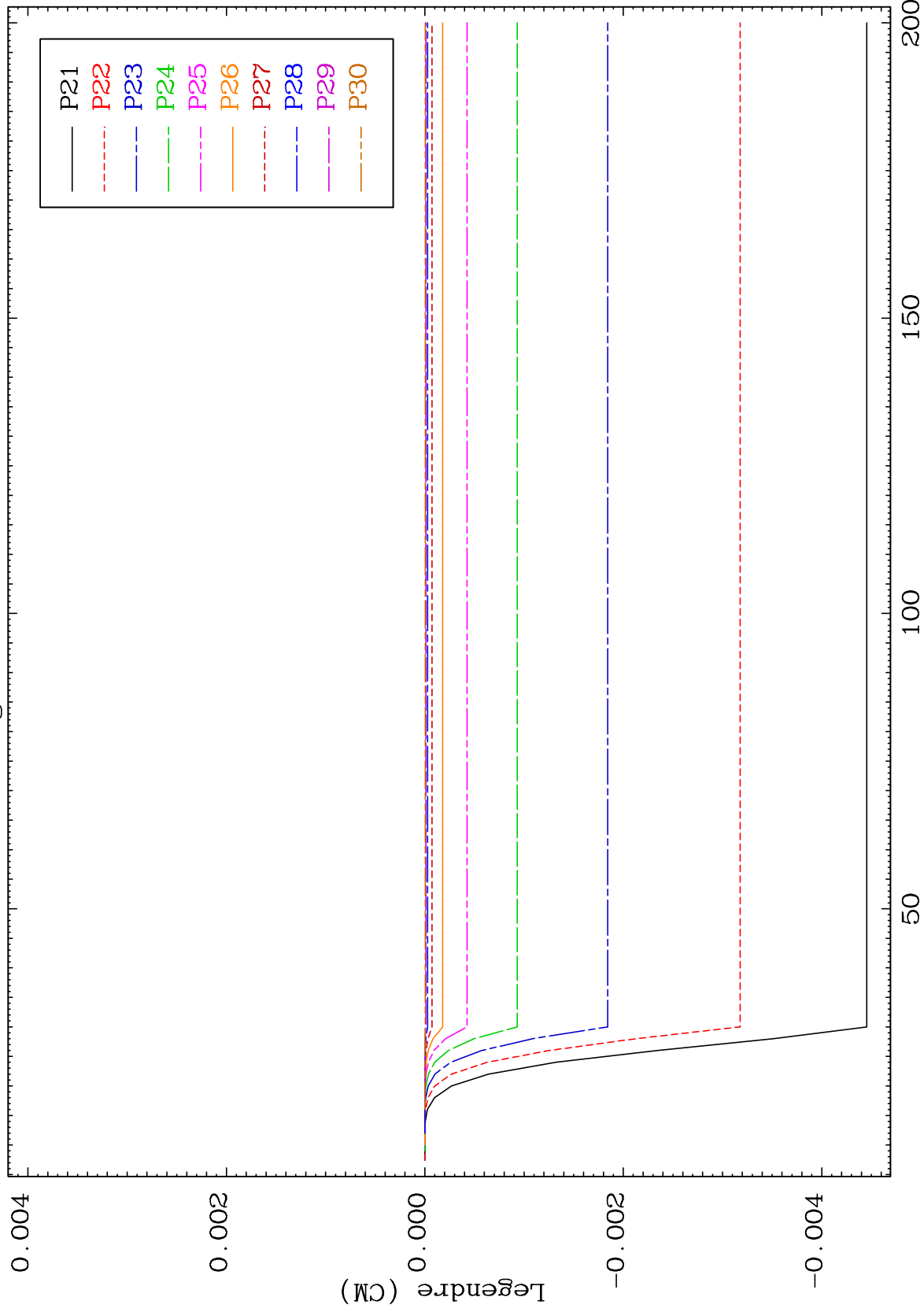
74-W -188

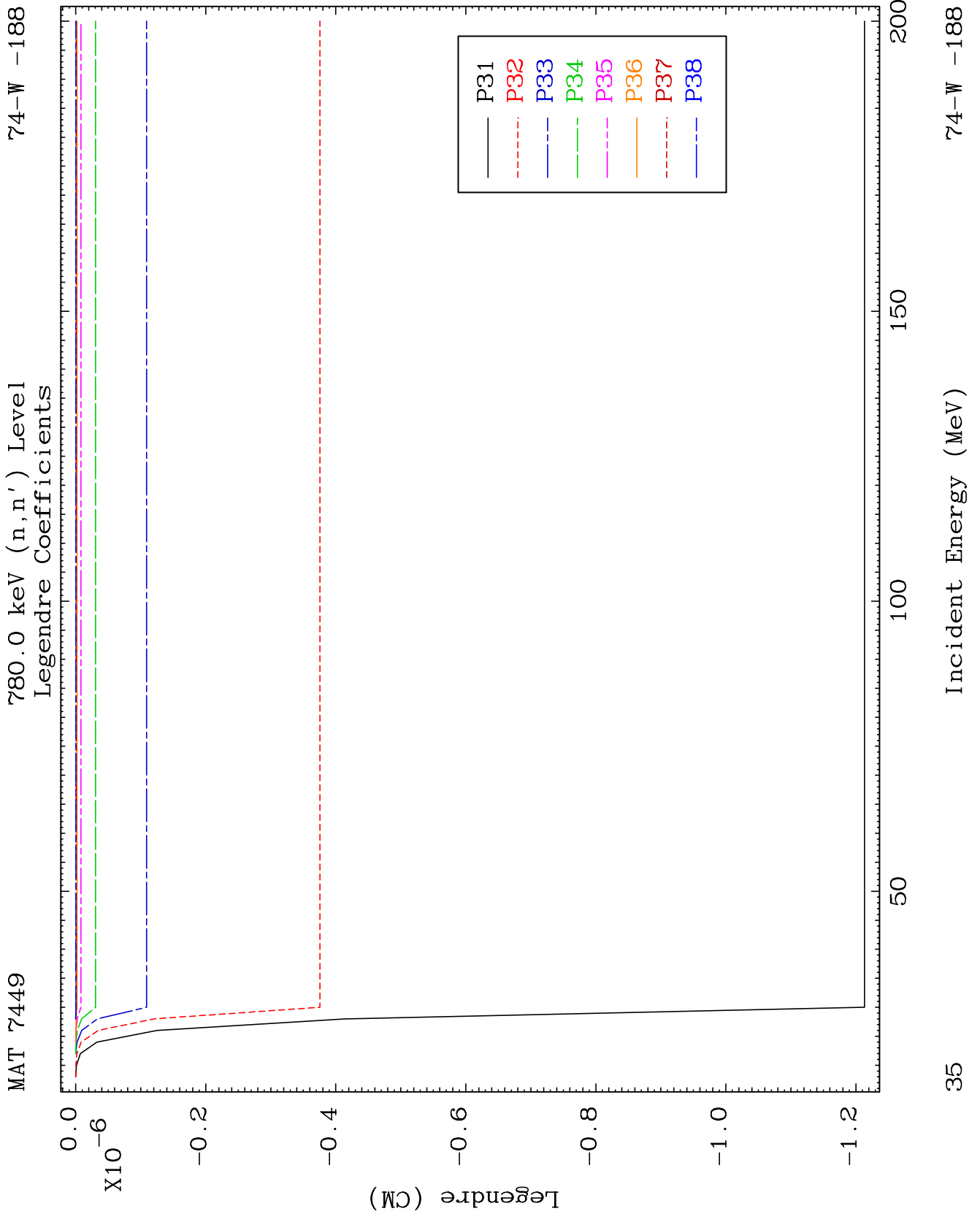


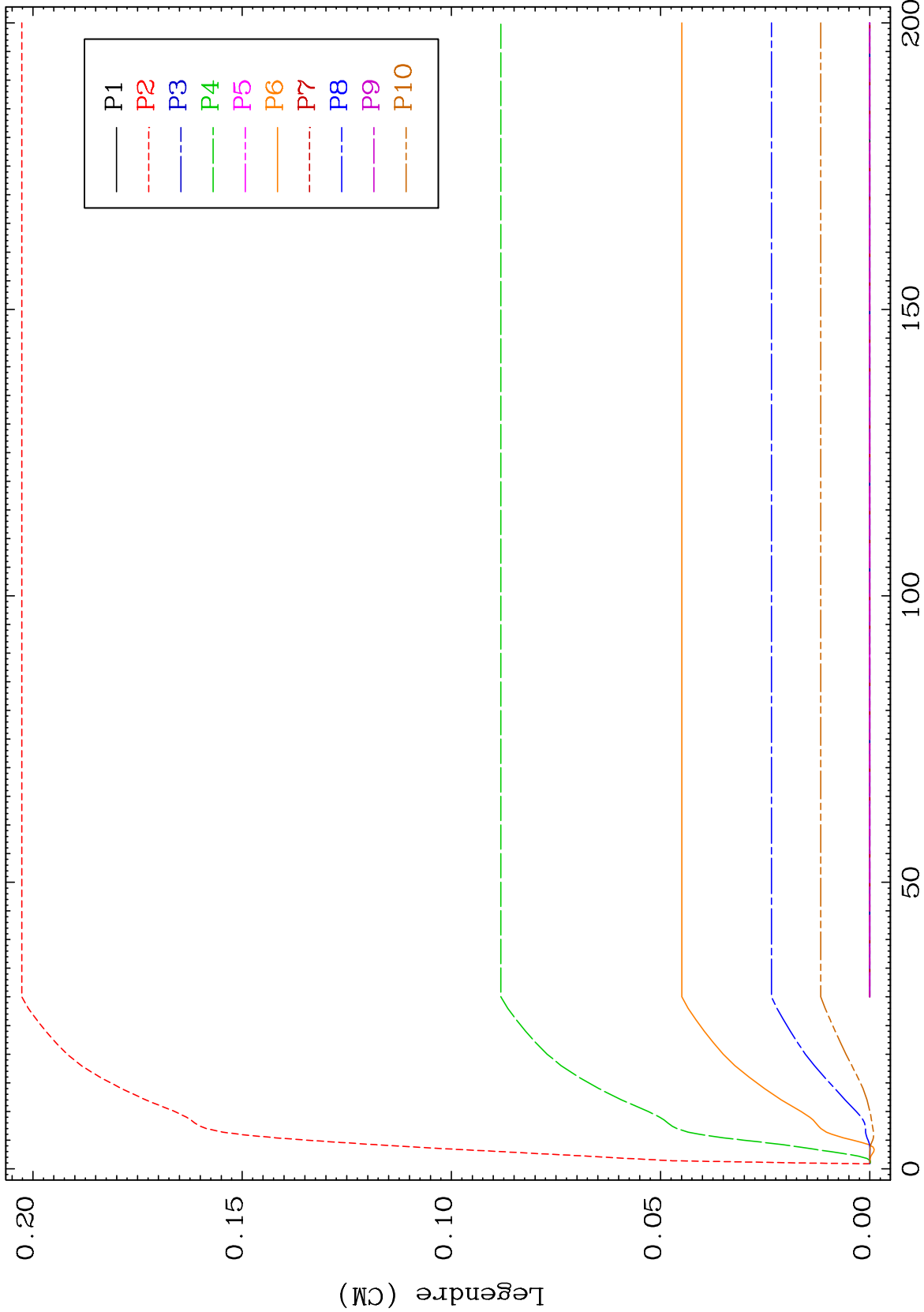
33

Incident Energy (MeV)

74-W -188



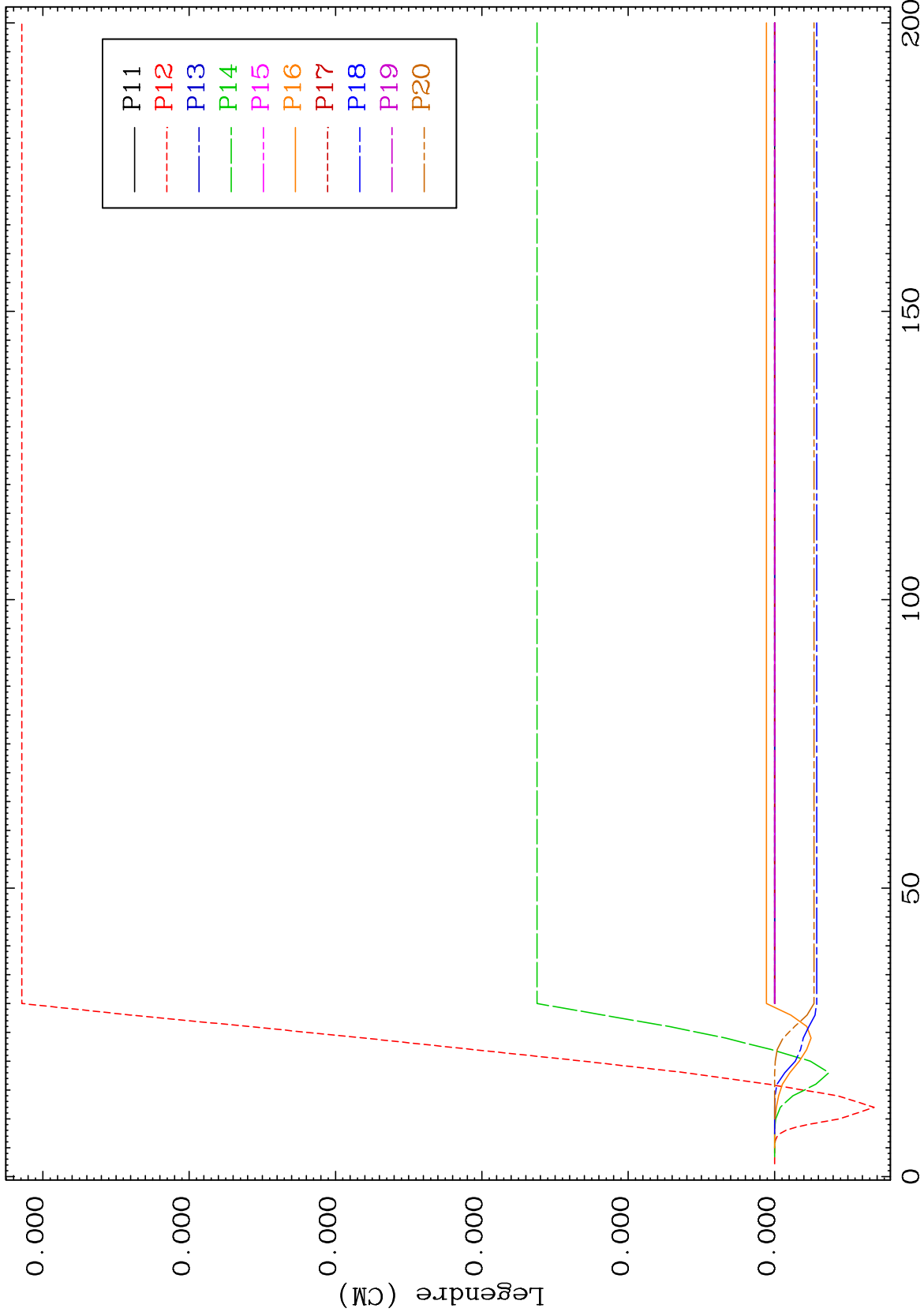




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854.1 keV (n,n') Level
Legendre Coefficients

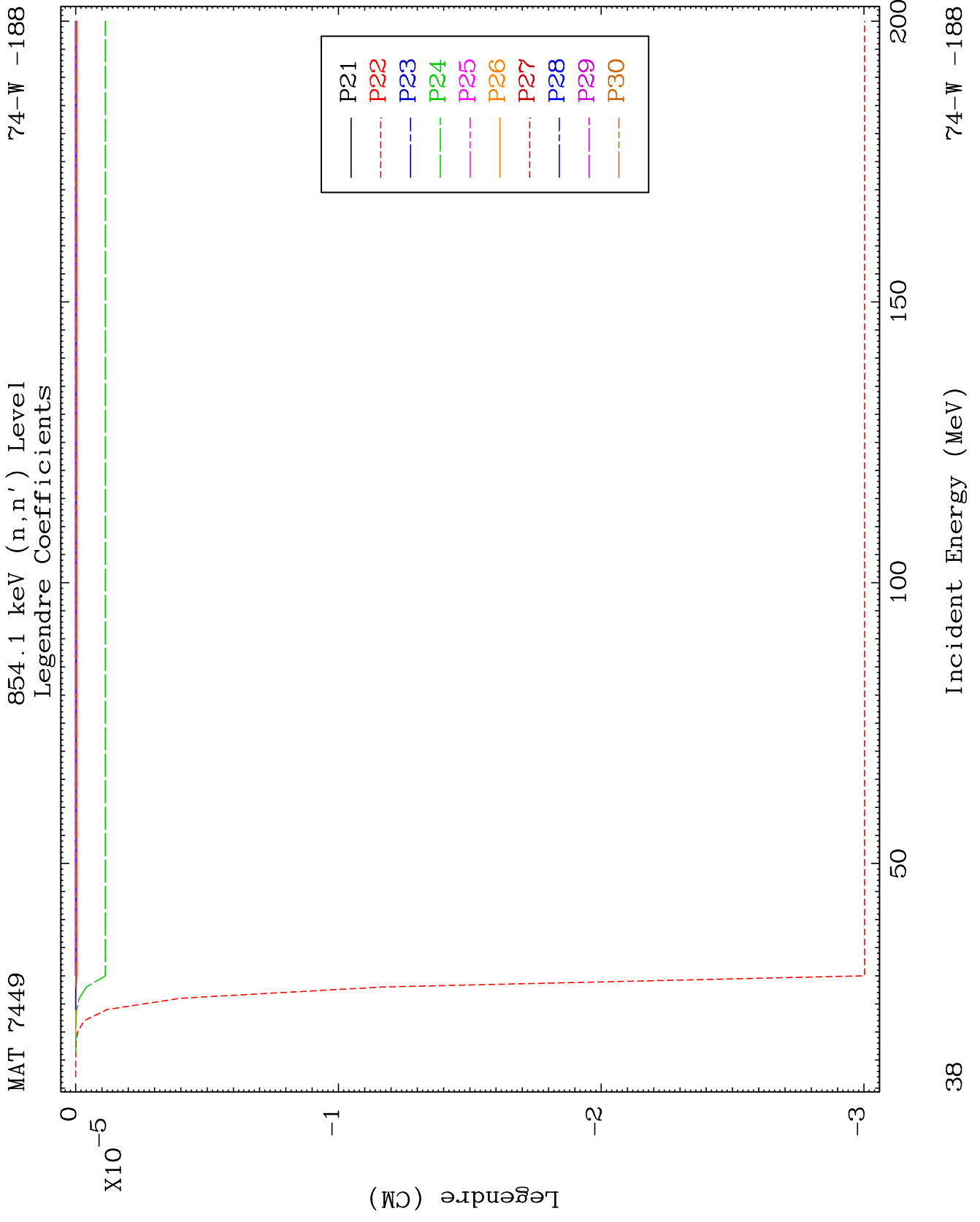
74-W -188

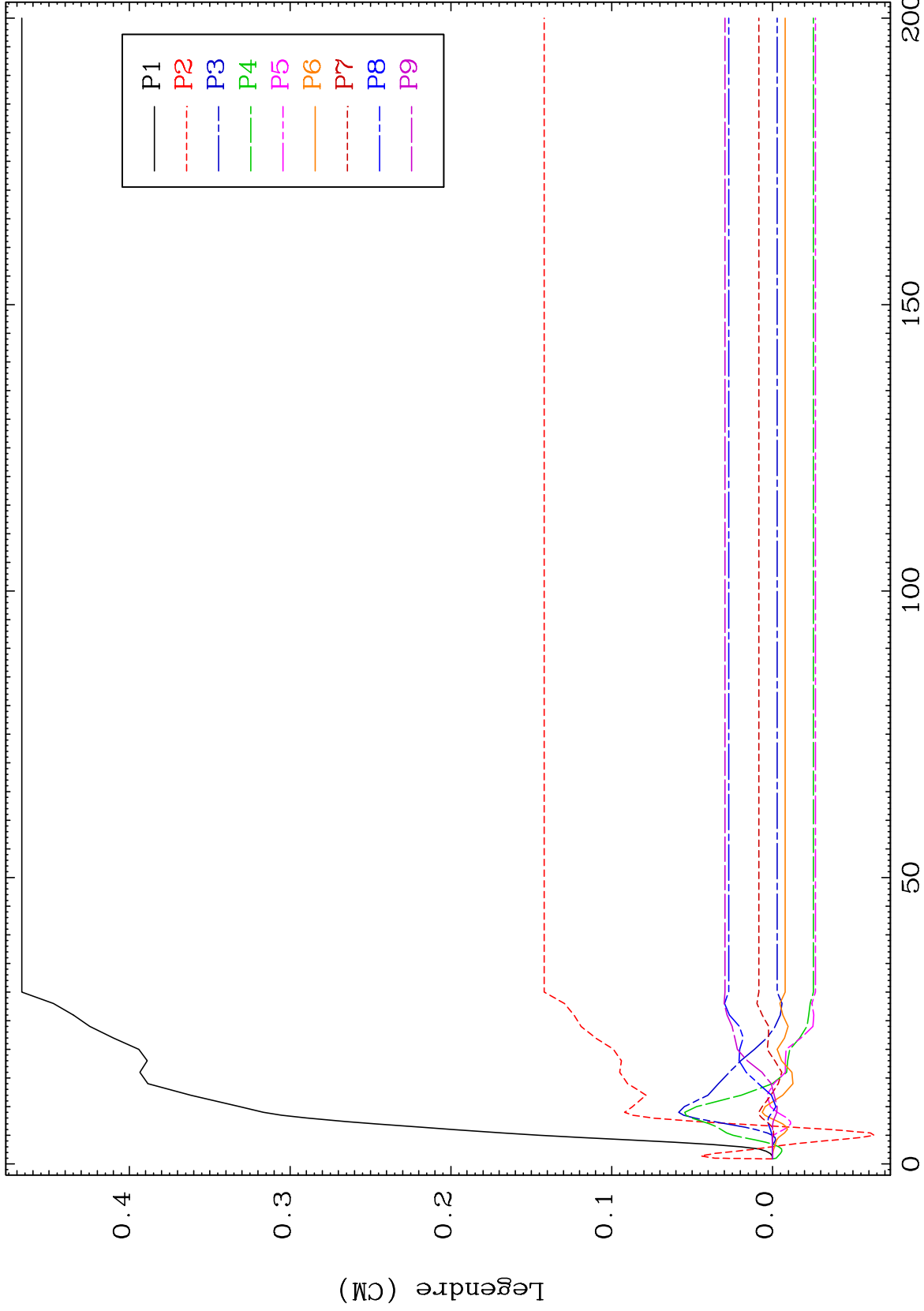


37

Incident Energy (MeV)

74-W -188

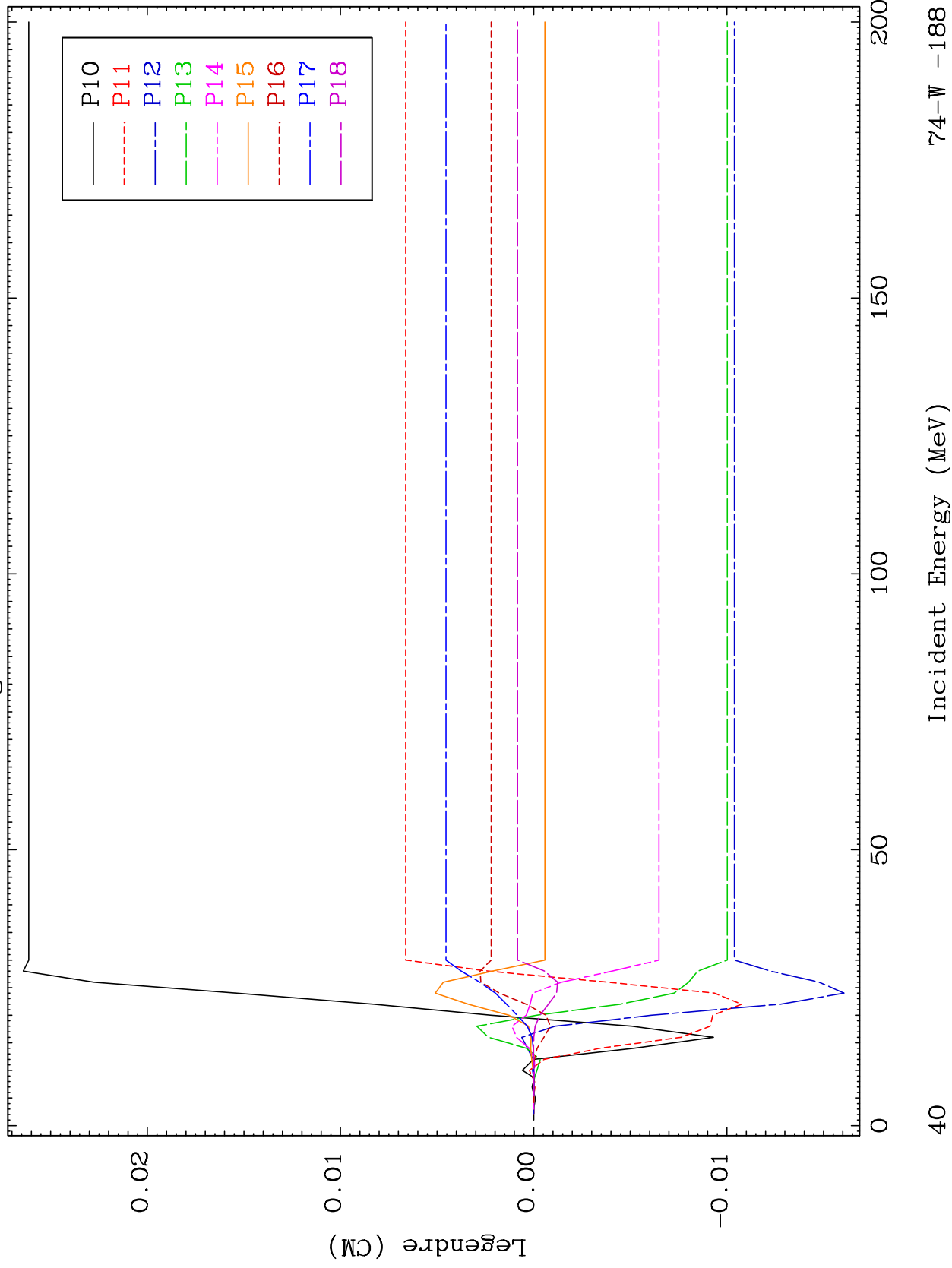




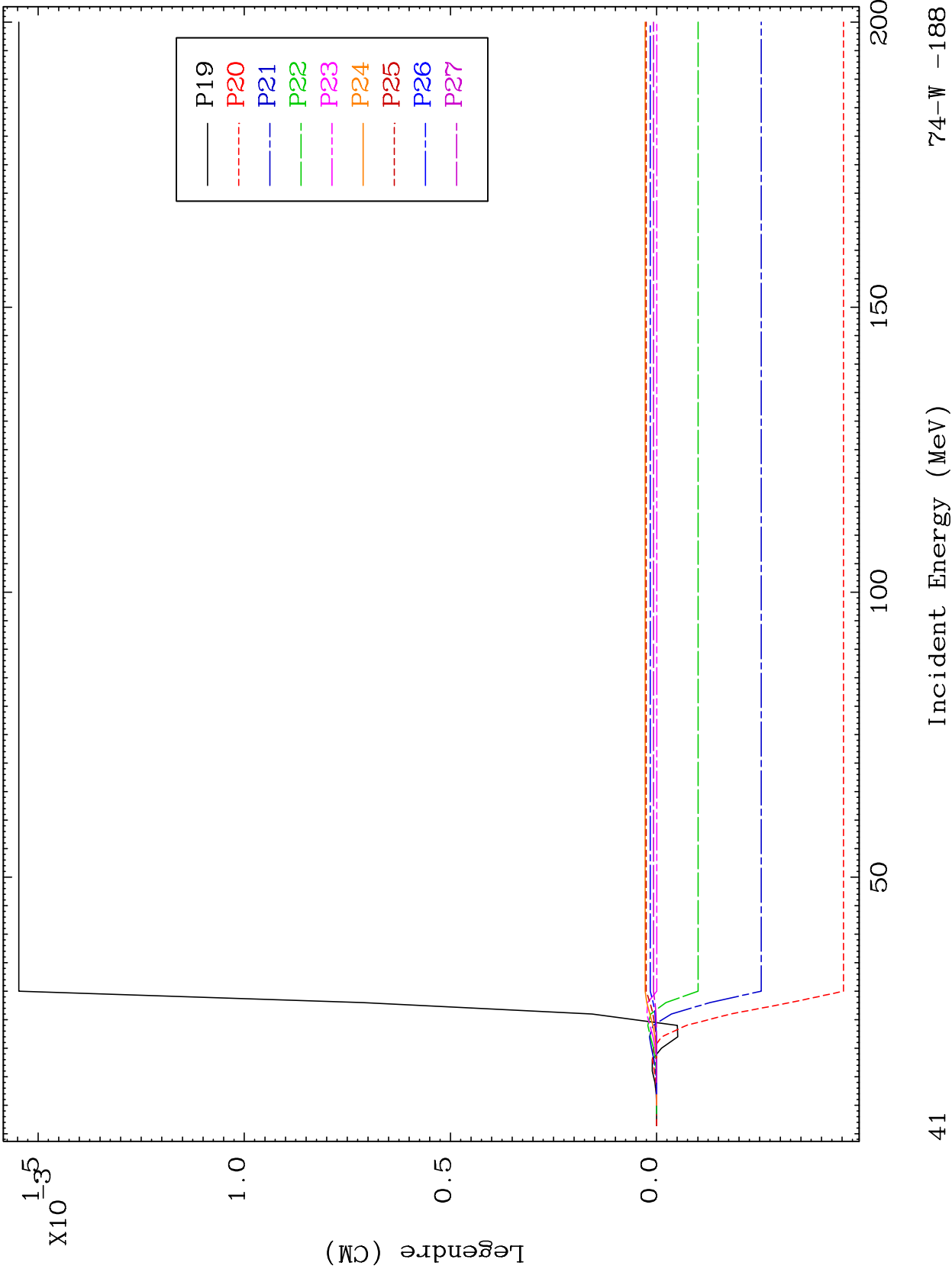
MAT 7449

871.1 keV (n,n') Level
Legendre Coefficients

74-W -188



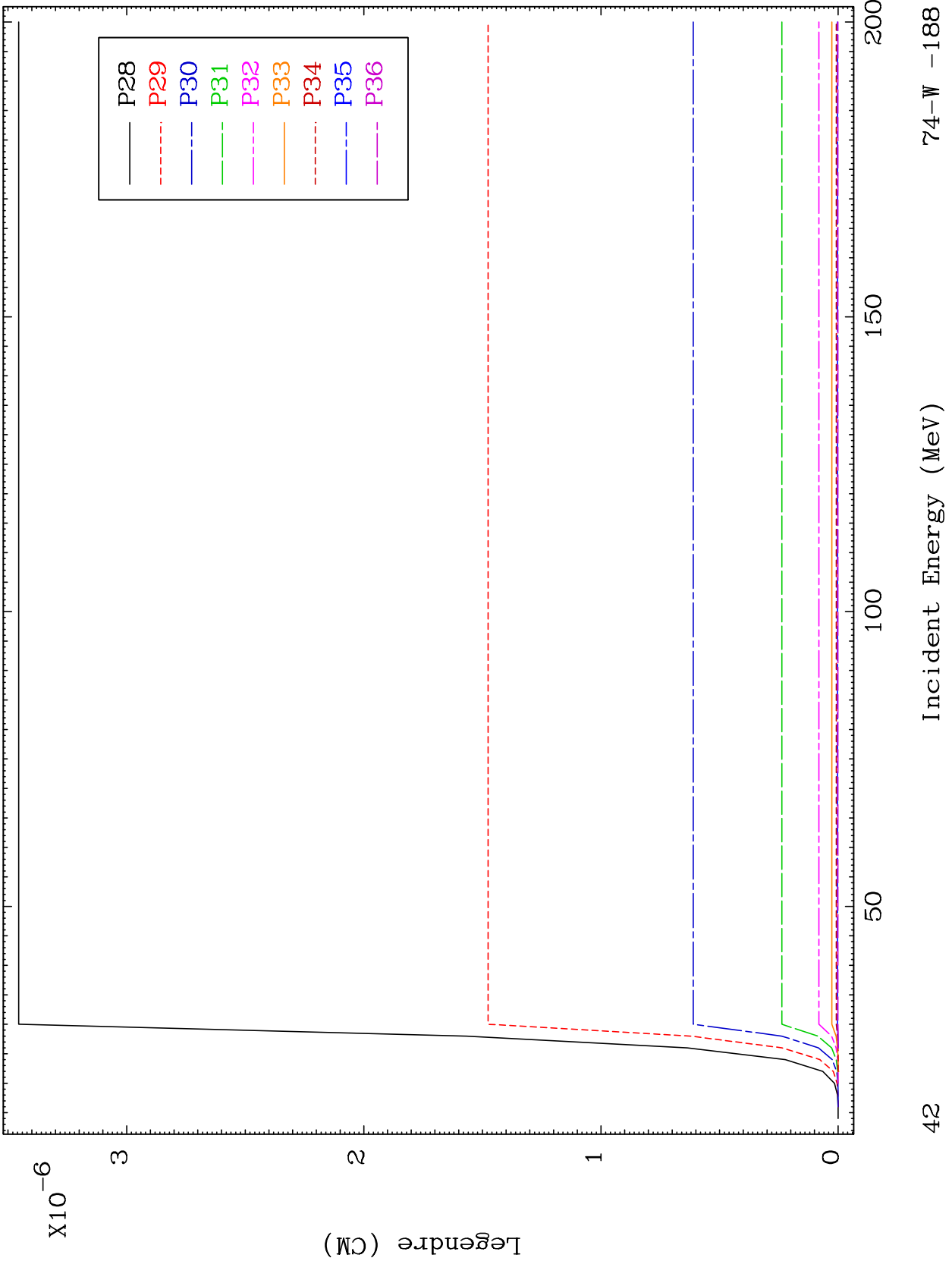
74-W -188



MAT 7449

871.1 keV (n,n') Level
Legendre Coefficients

74-W - 188



42

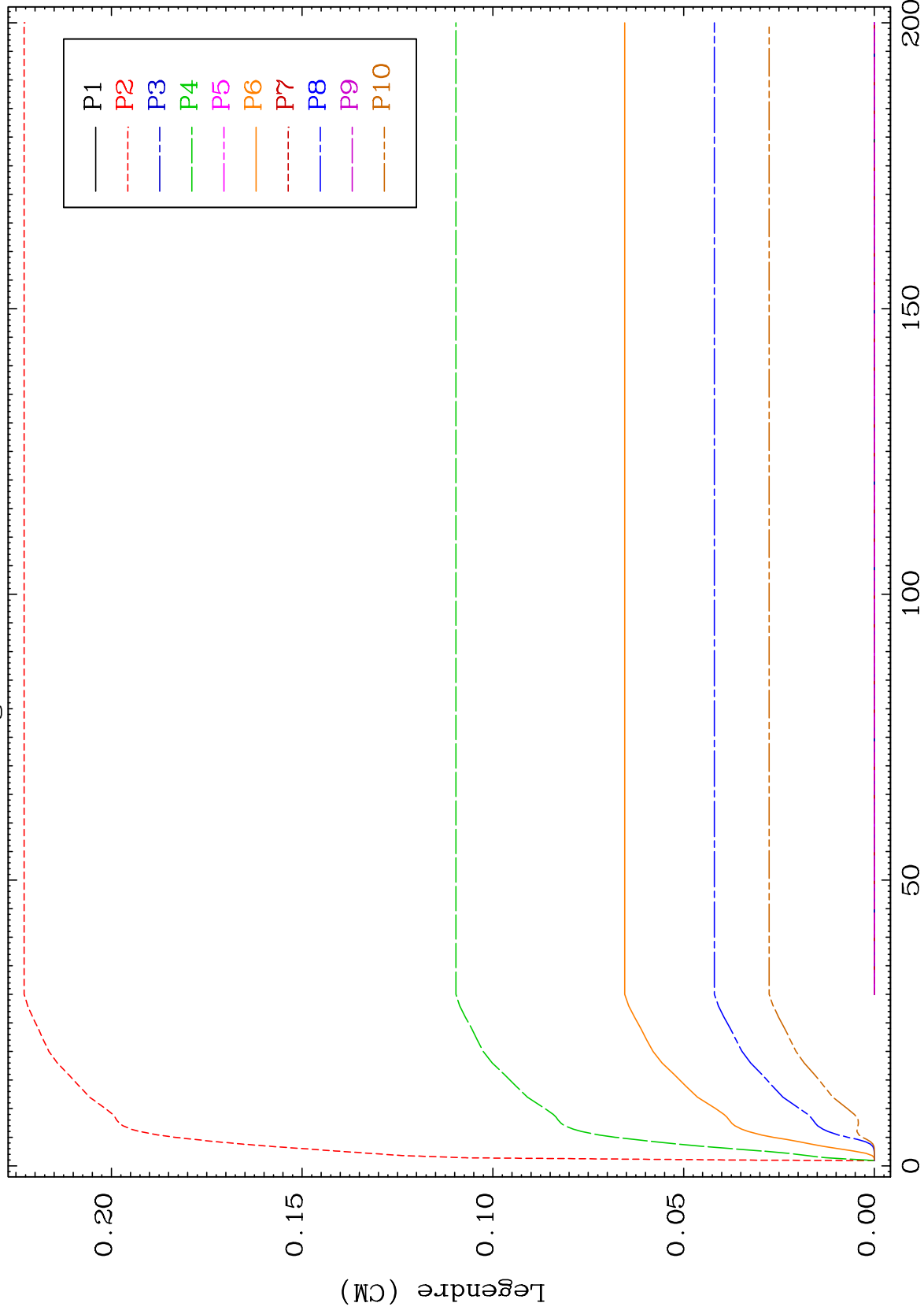
Incident Energy (MeV)

74-W - 188

MAT 7449

886.0 keV (n,n') Level
Legendre Coefficients

74-W -188



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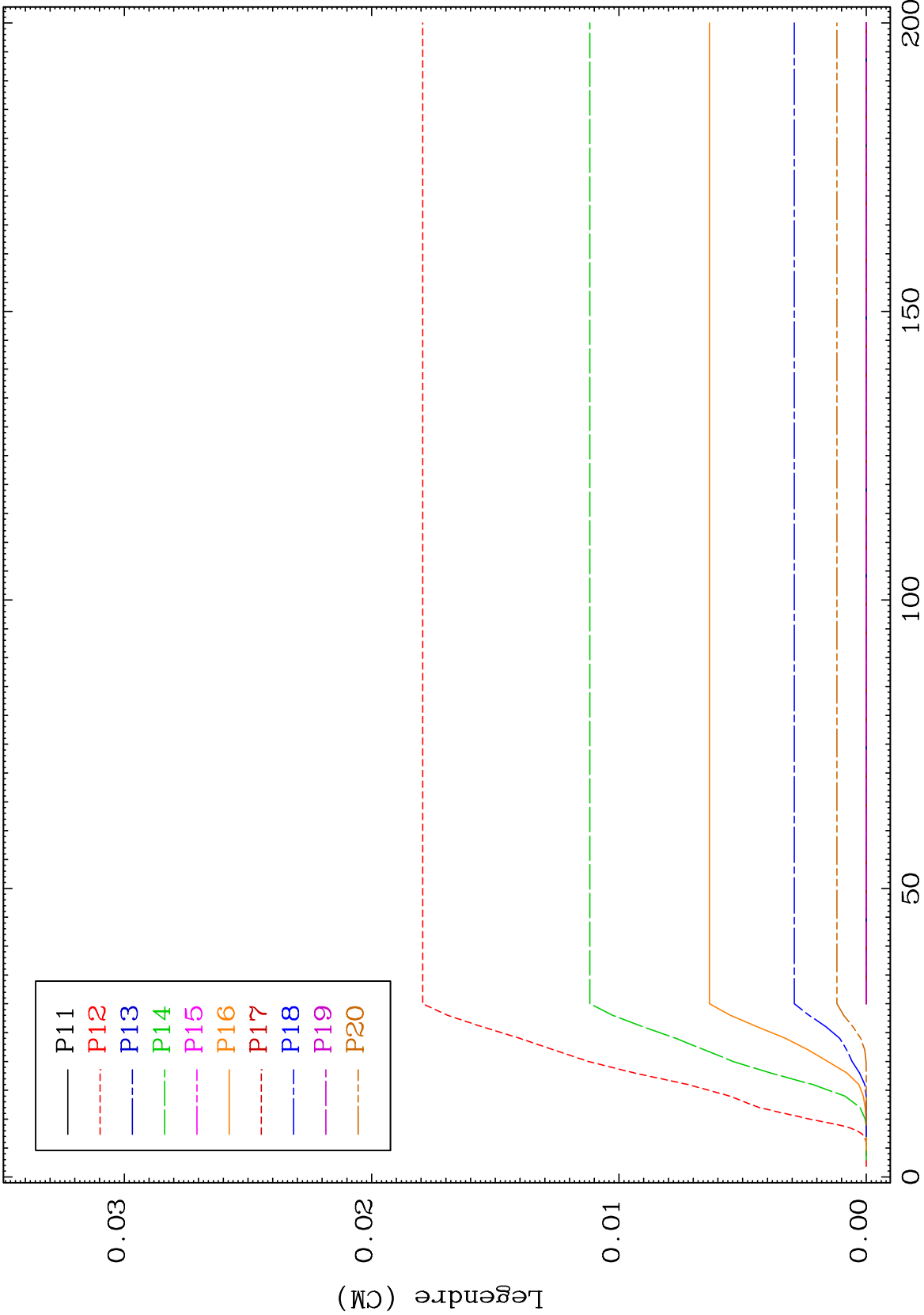
Incident Energy (MeV)

74-W -188

MAT 7449

886.0 keV (n,n') Level
Legendre Coefficients

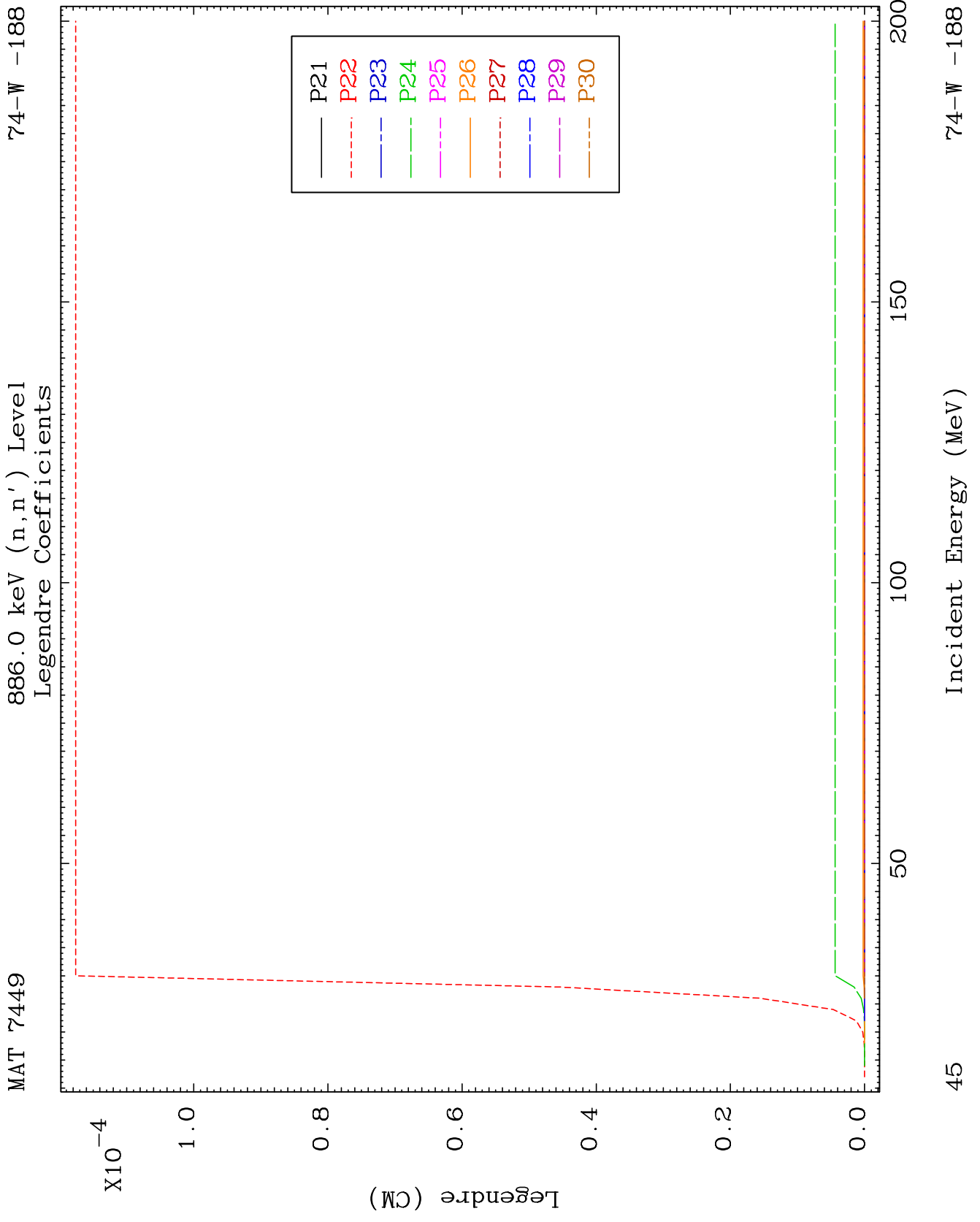
74-W -188



44

Incident Energy (MeV)

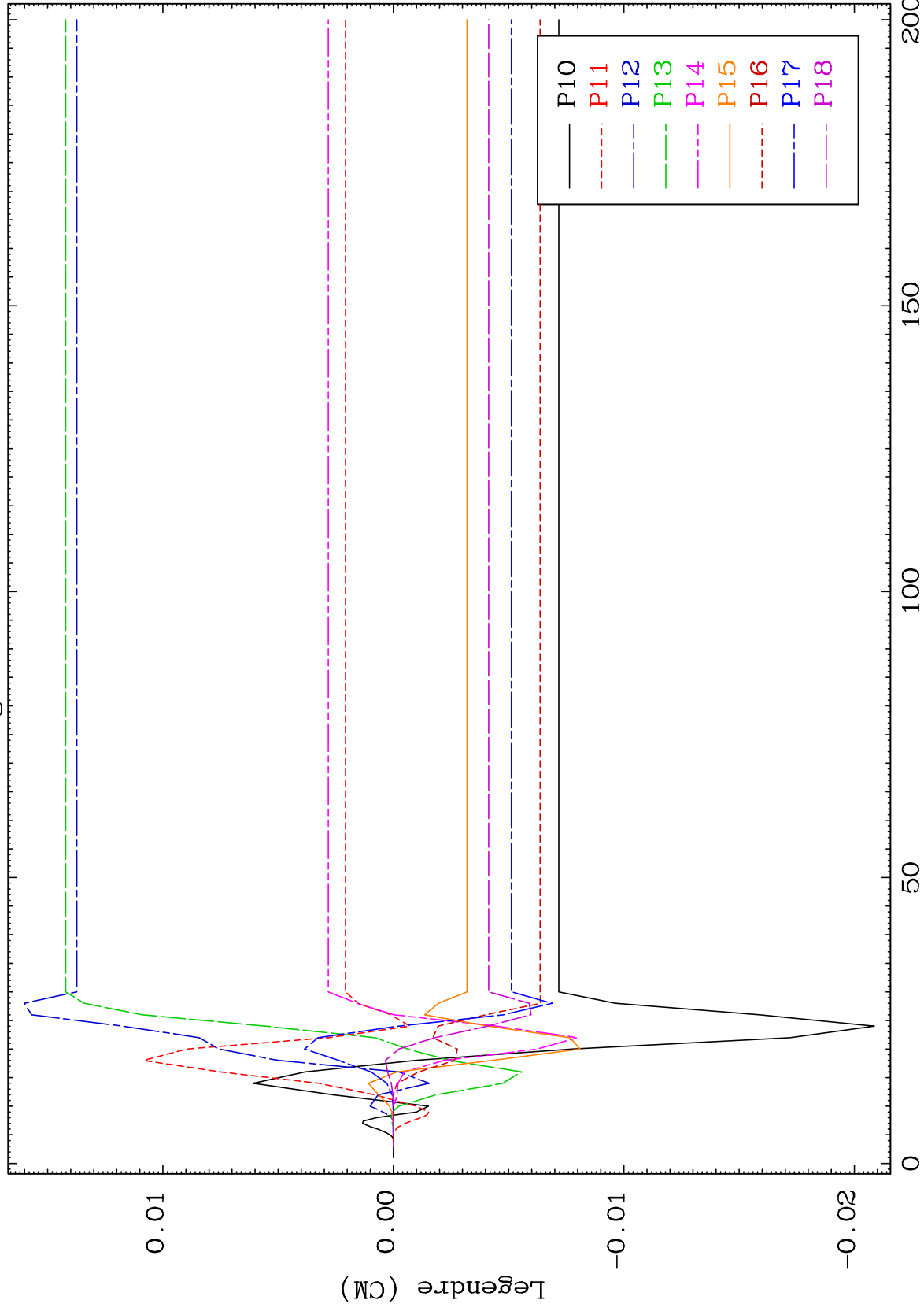
74-W -188



MAT 7449

939.2 keV (n,n') Level
Legendre Coefficients

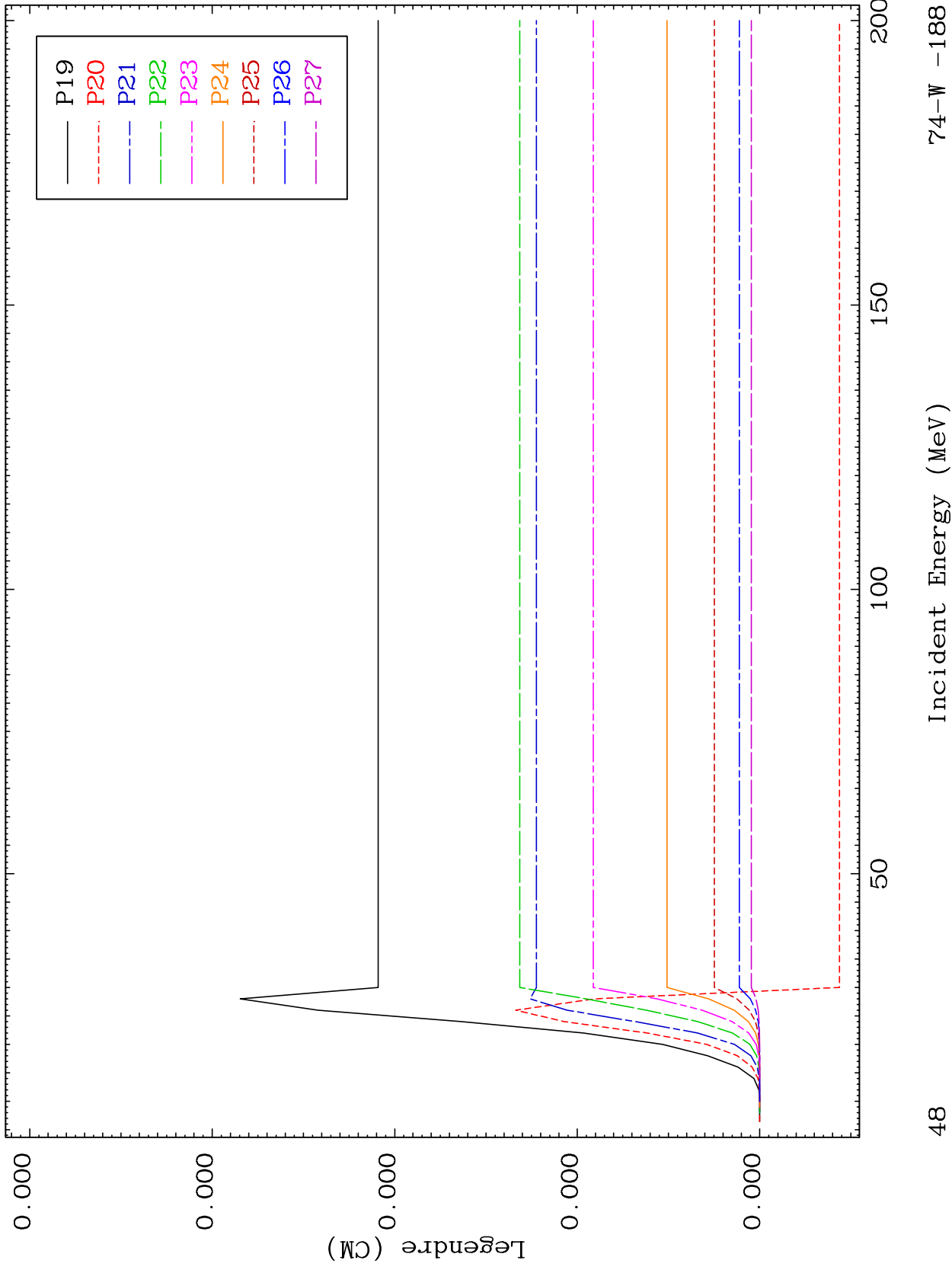
74-W -188

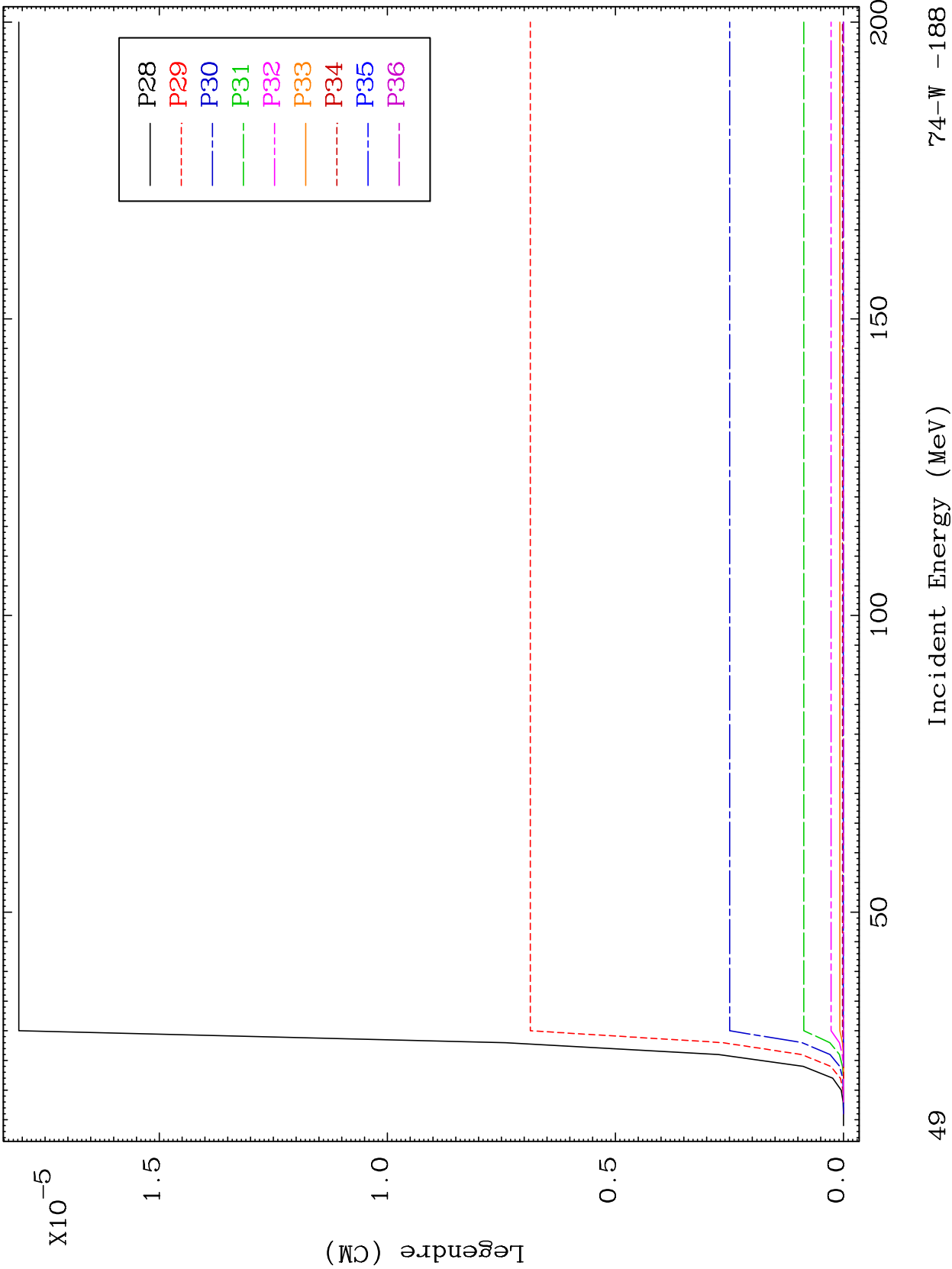


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Incident Energy (MeV)

74-W -188

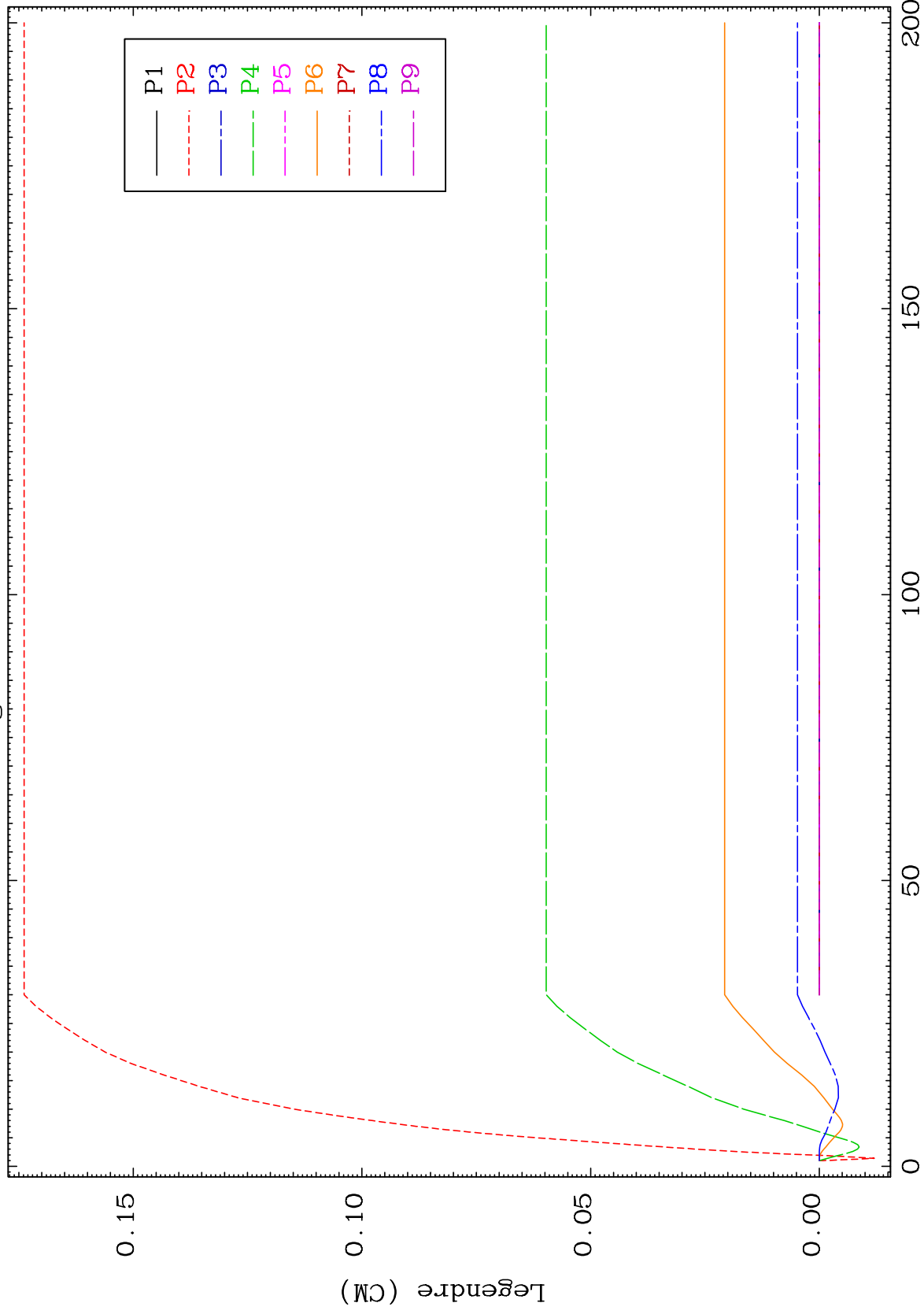




MAT 7449

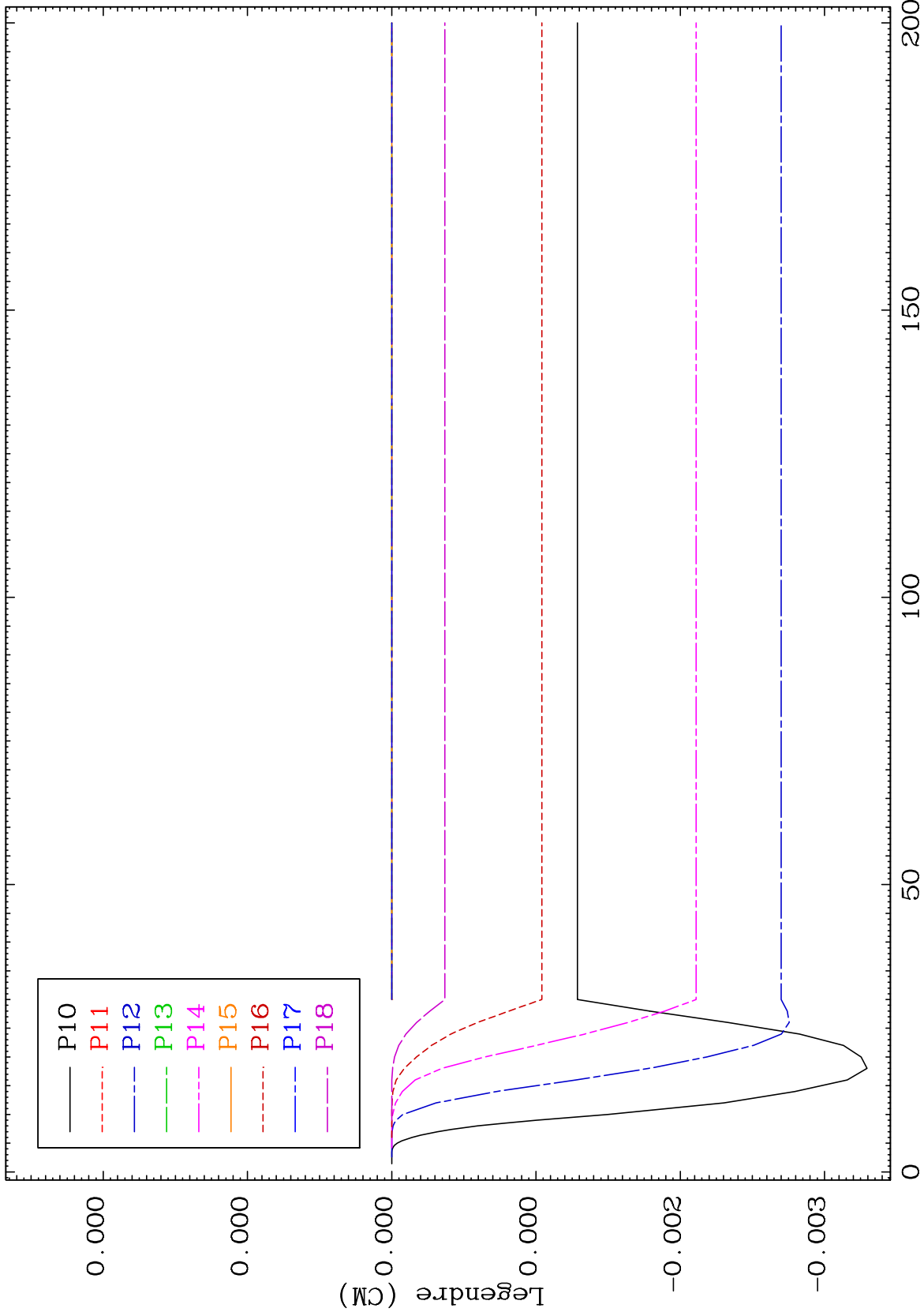
979.3 keV (n,n') Level
Legendre Coefficients

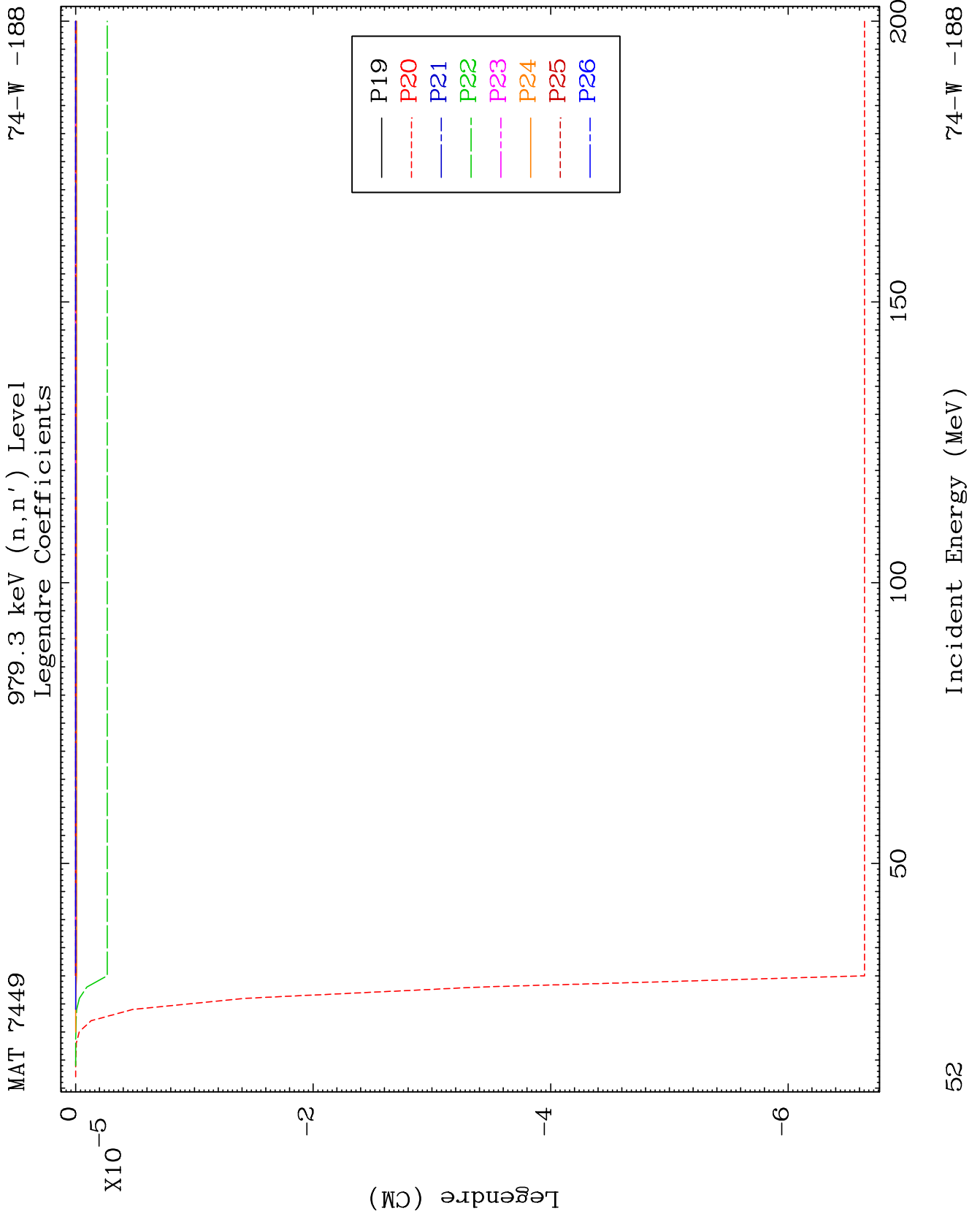
74-W -188

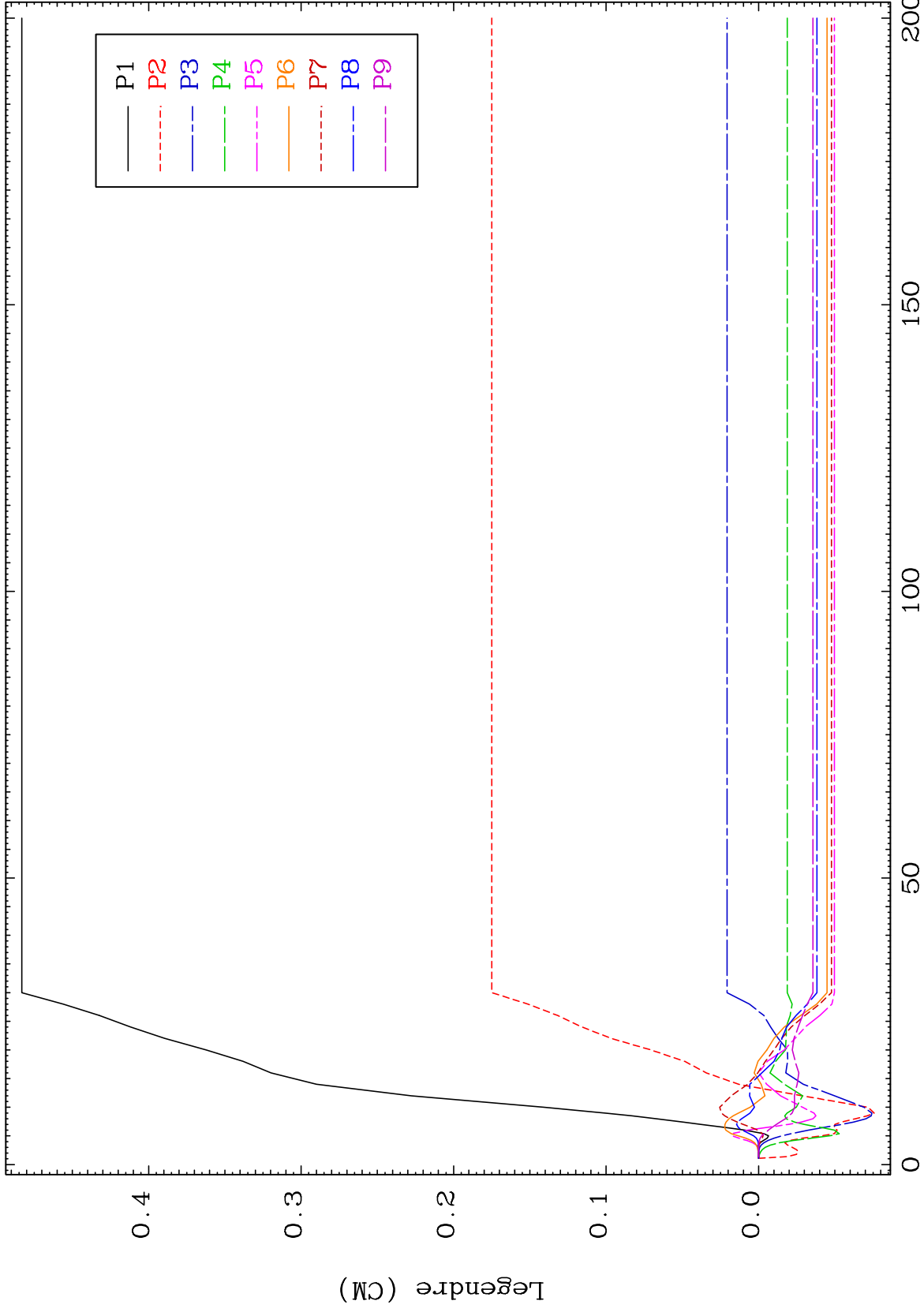


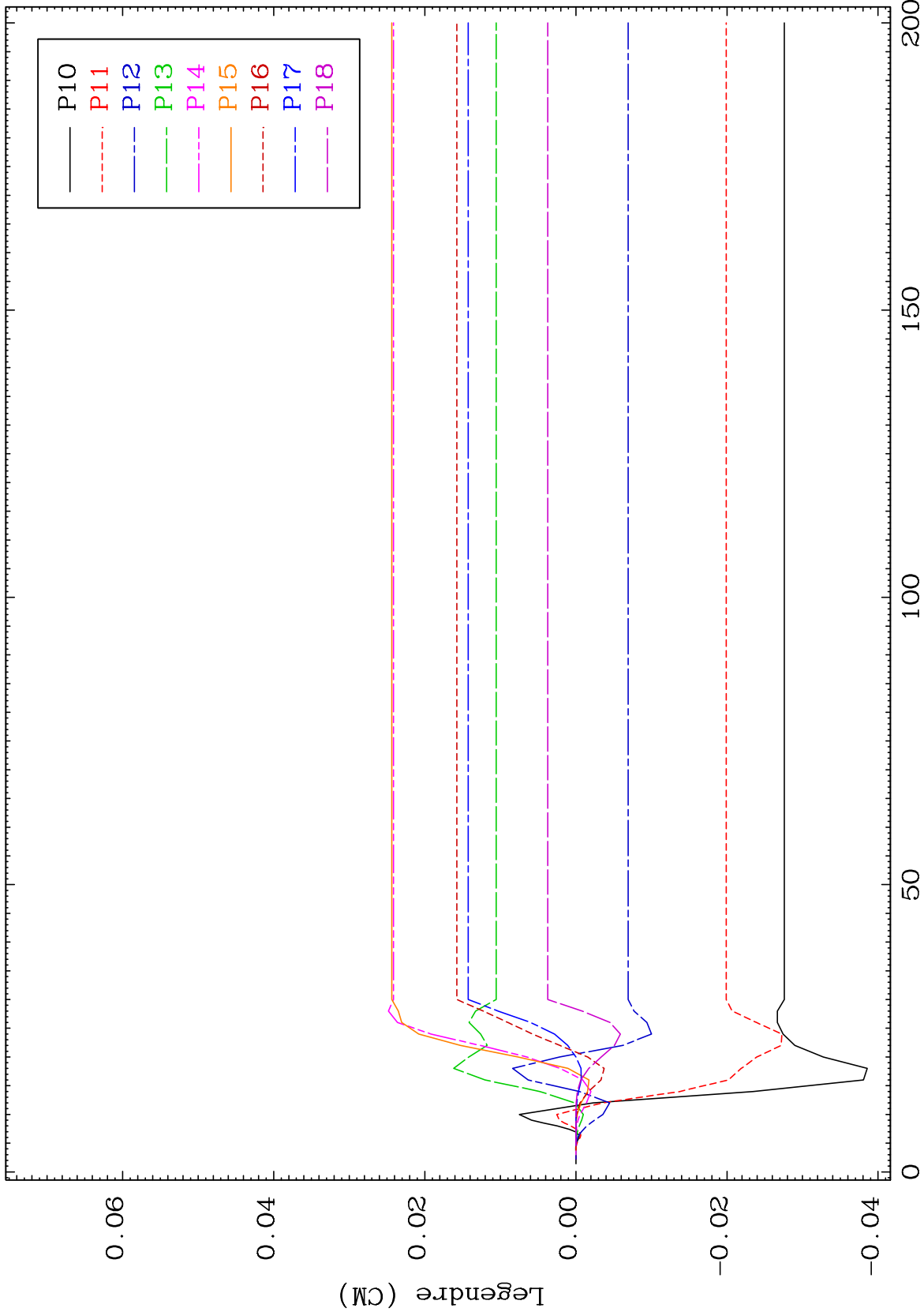
Incident Energy (MeV)

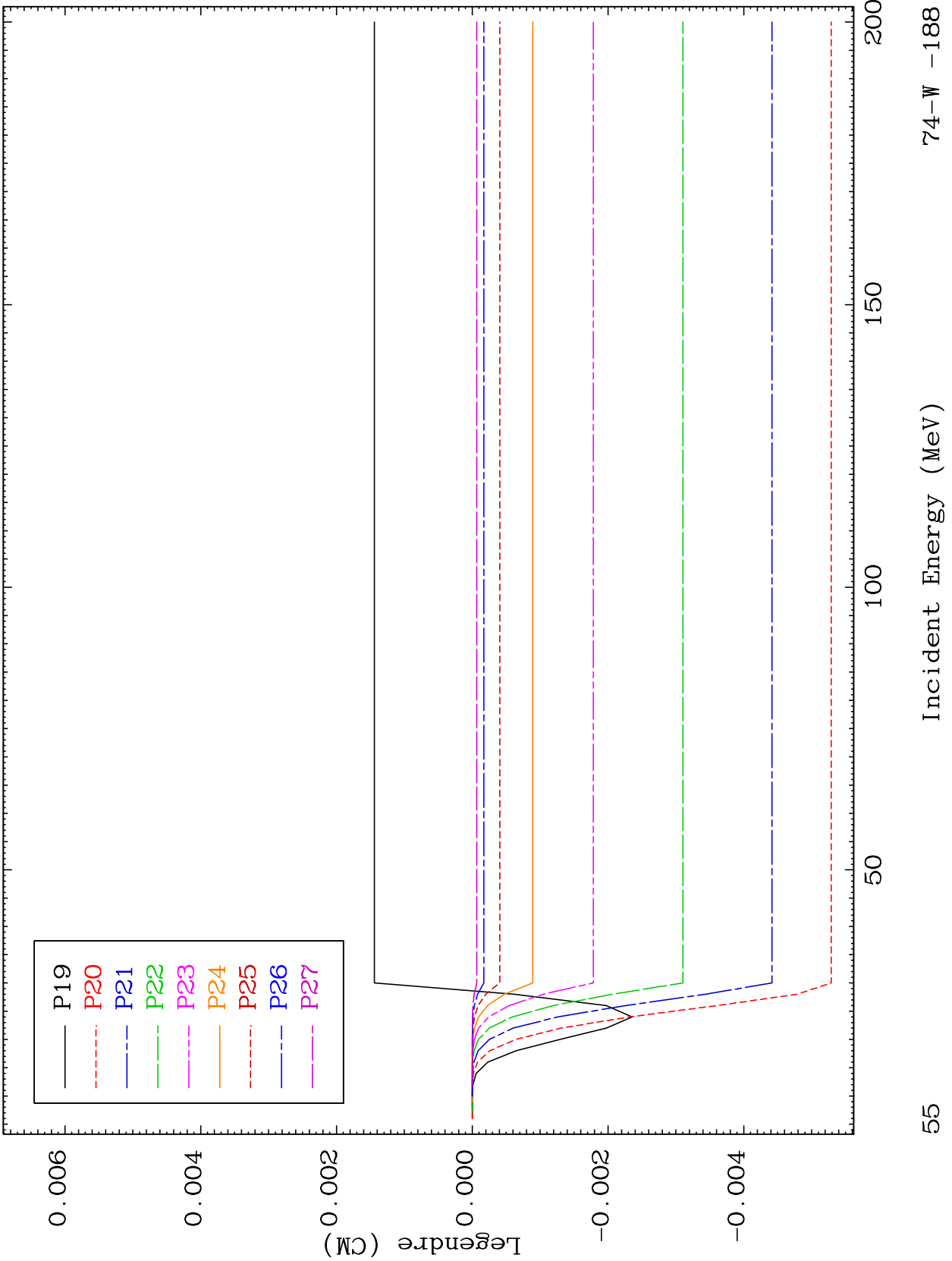
74-W -188

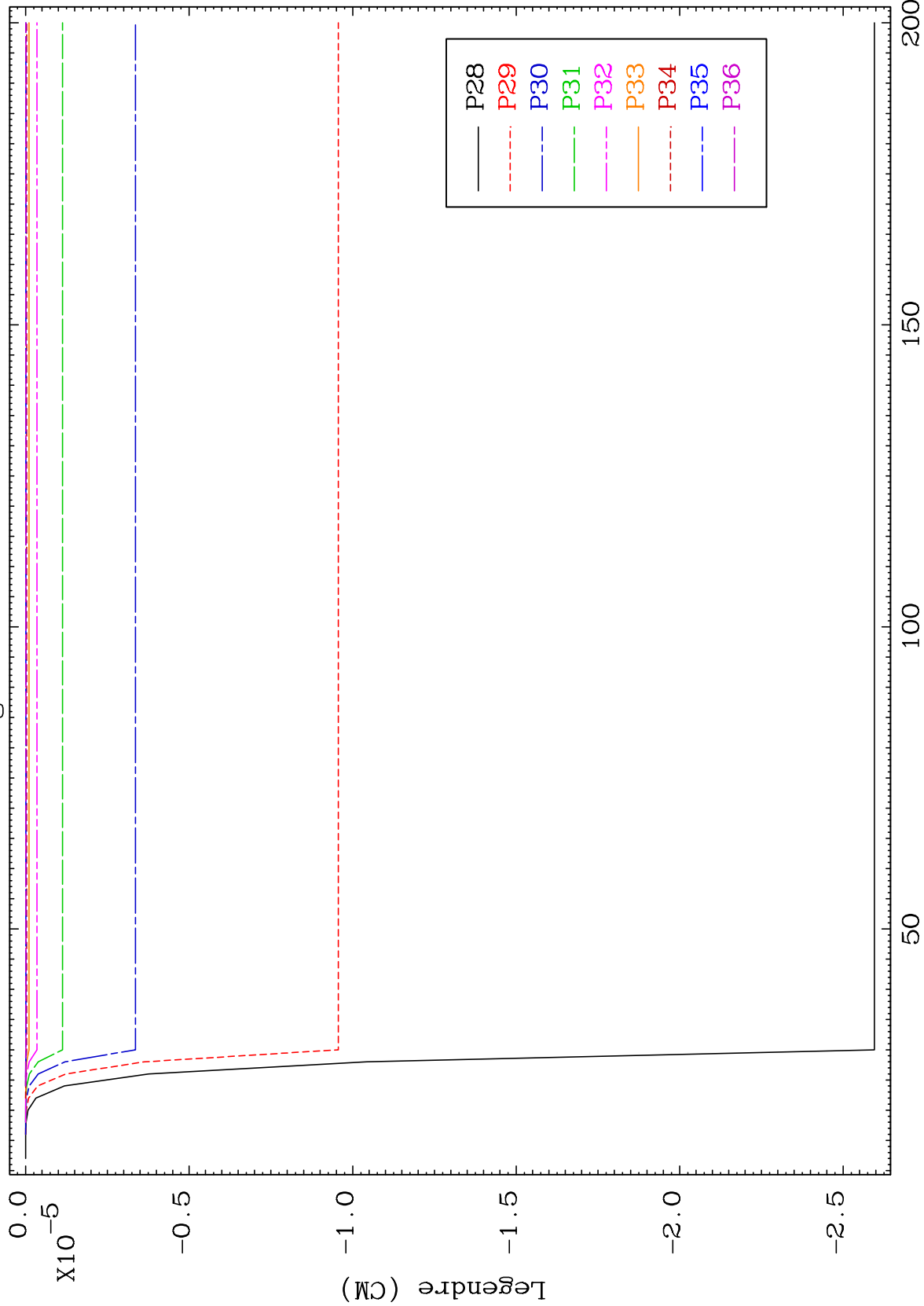


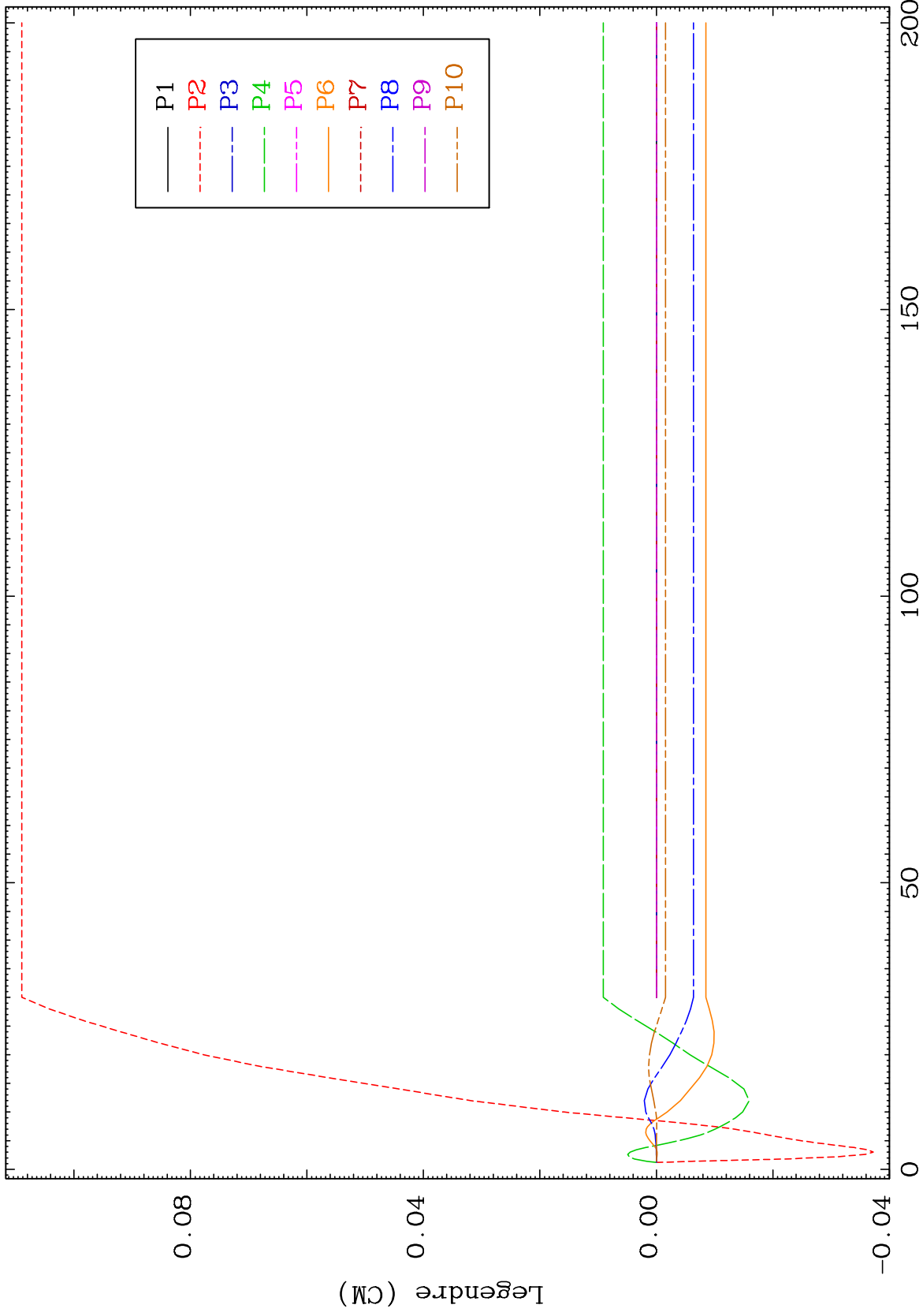


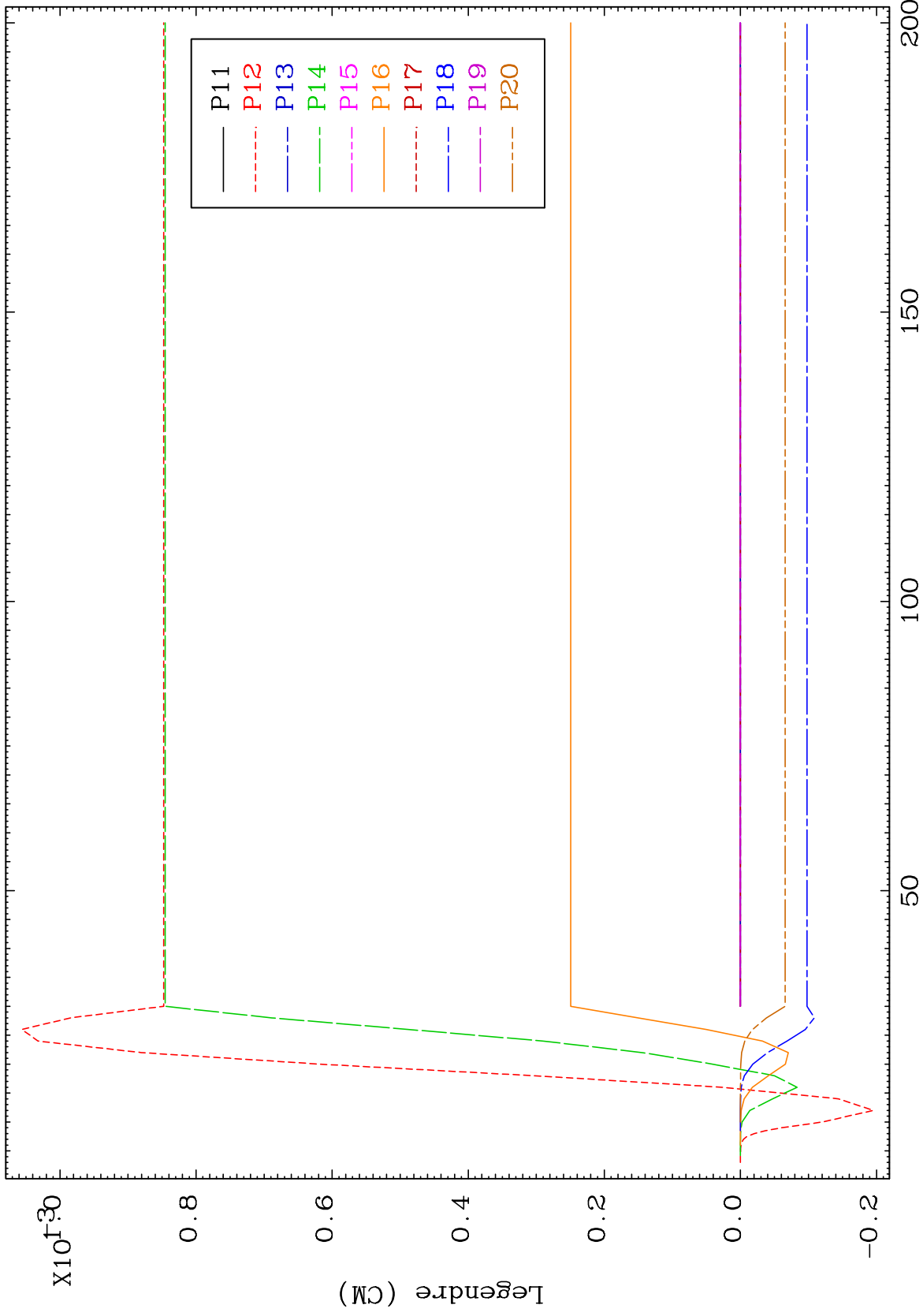


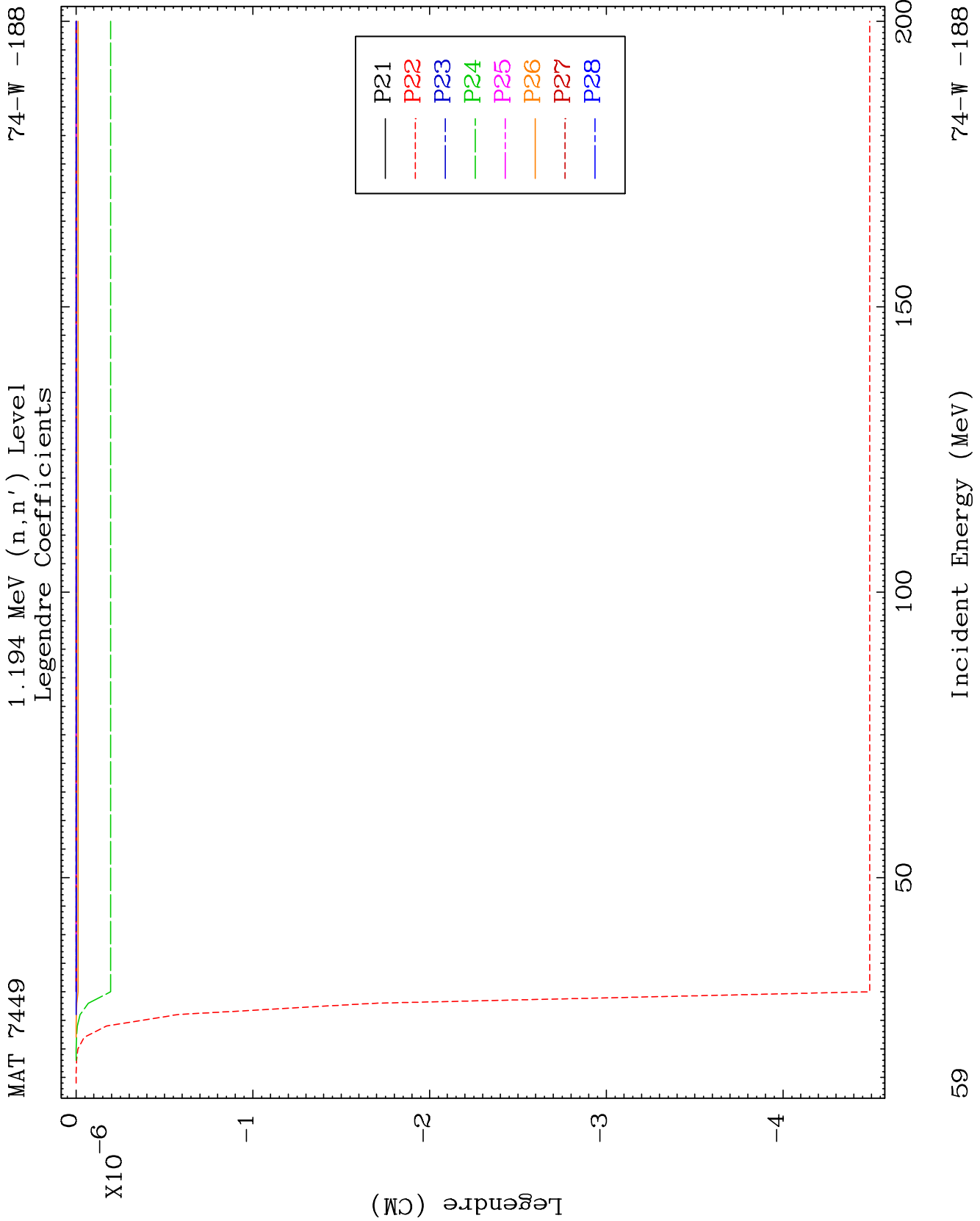








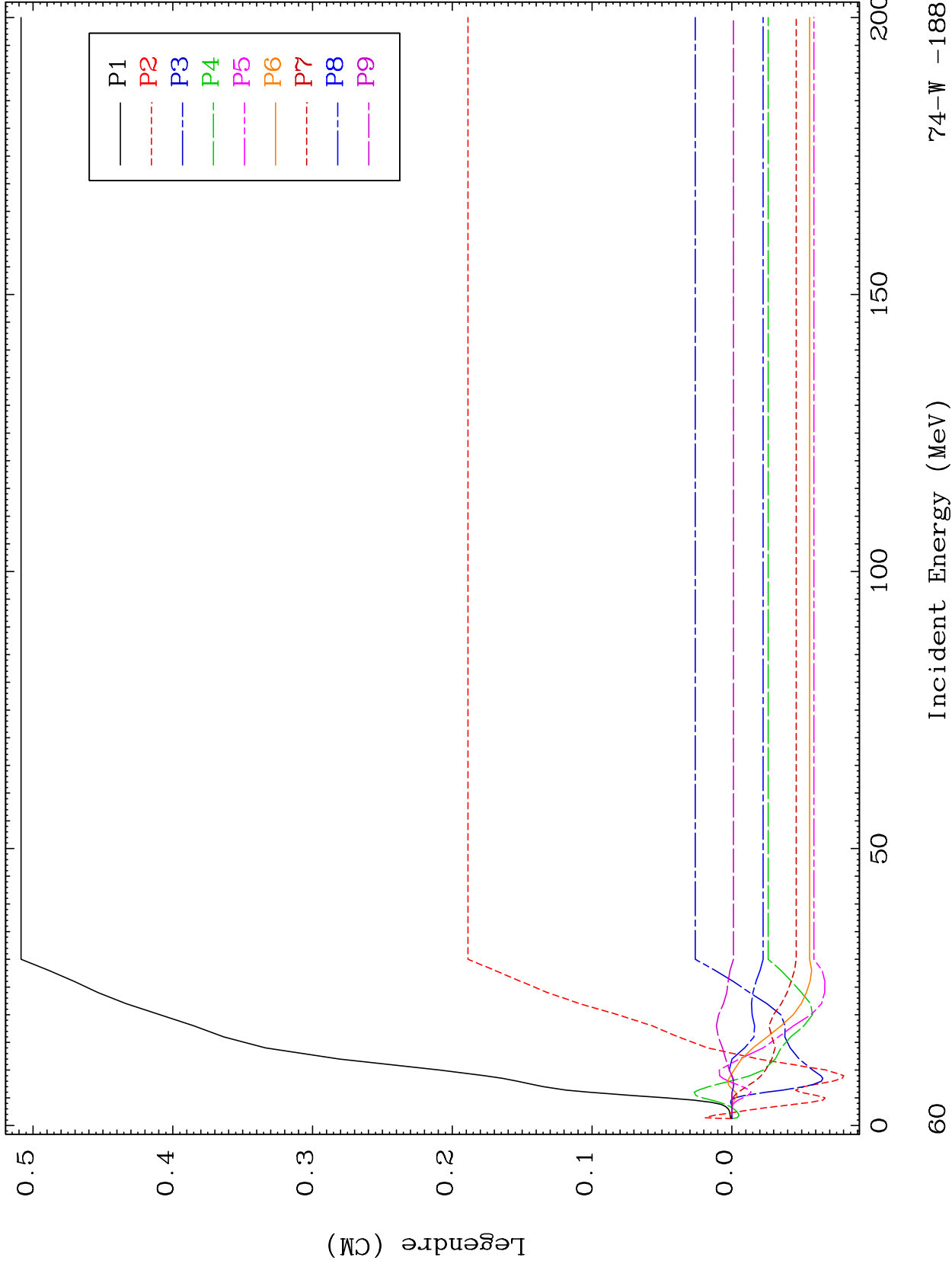




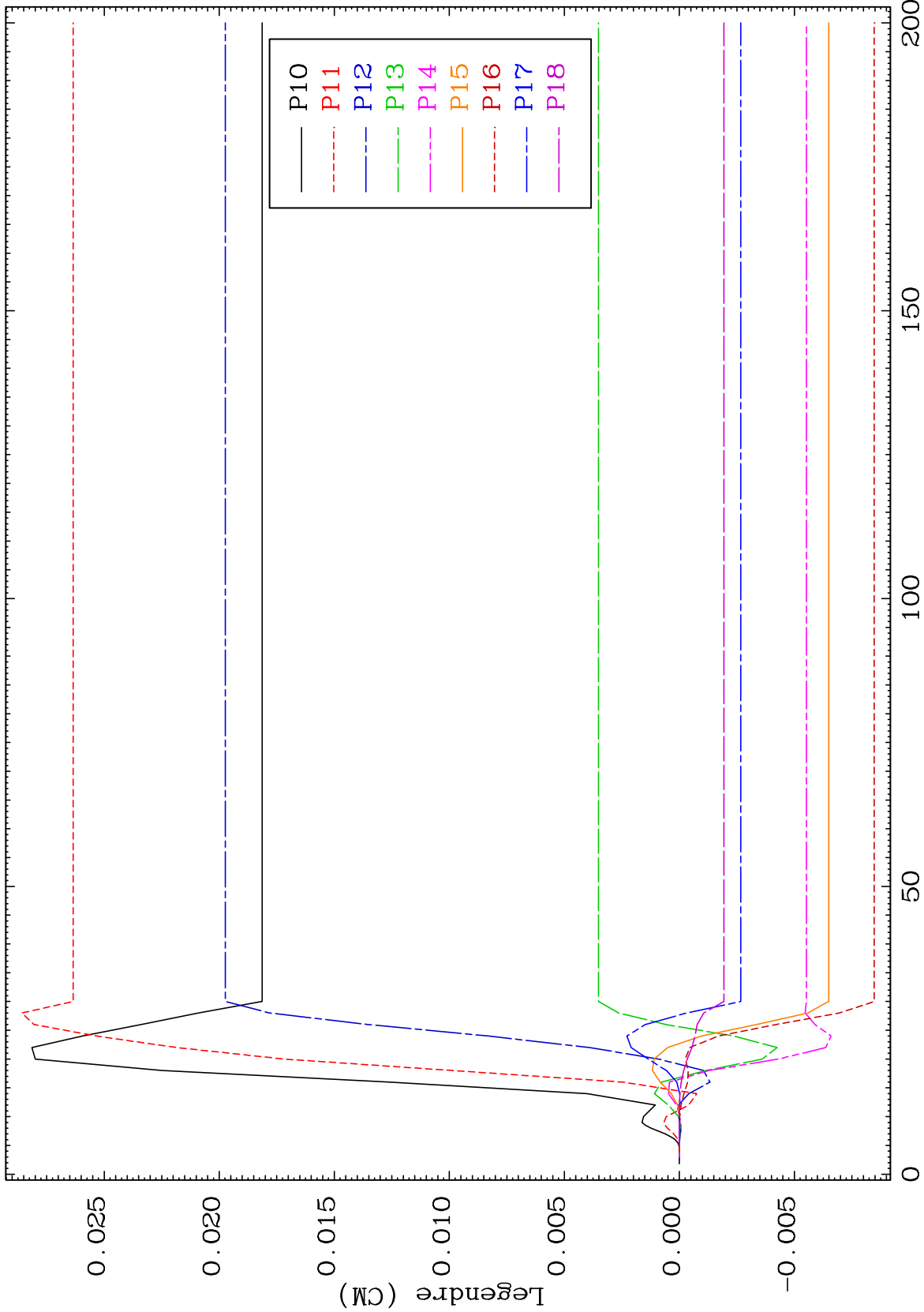
MAT 7449

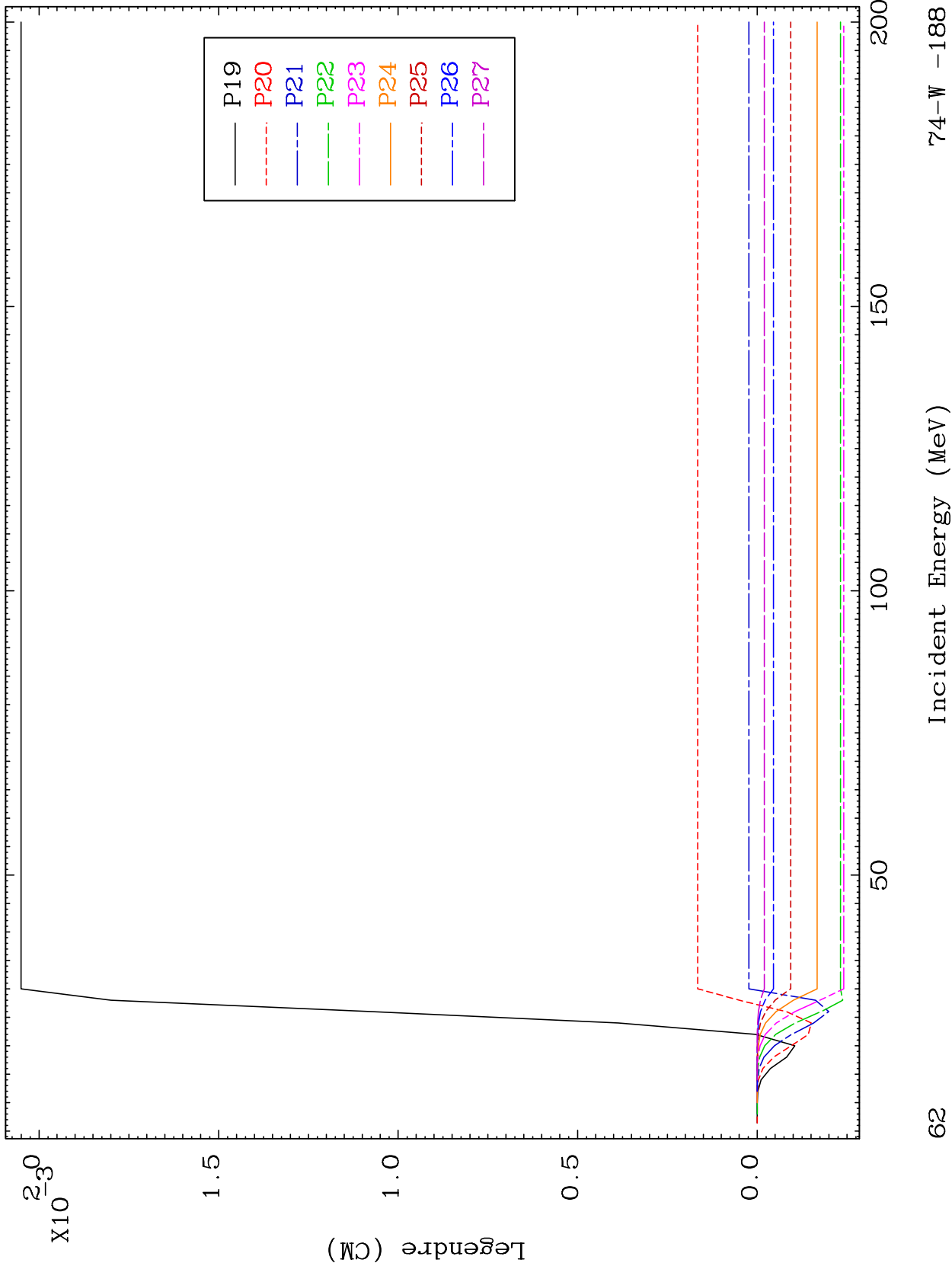
1.229 MeV (n,n') Level
Legendre Coefficients

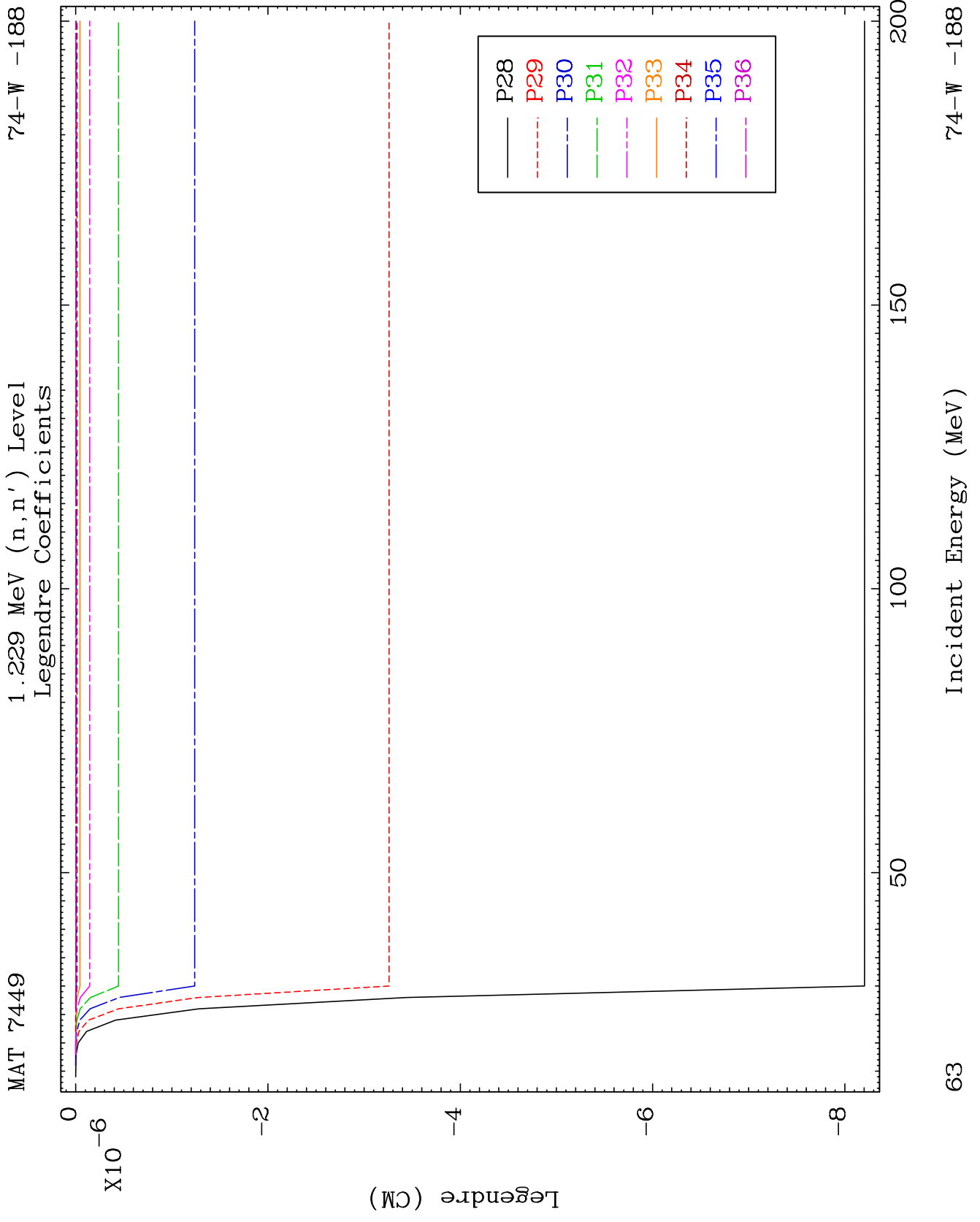
74-W -188



74-W -188



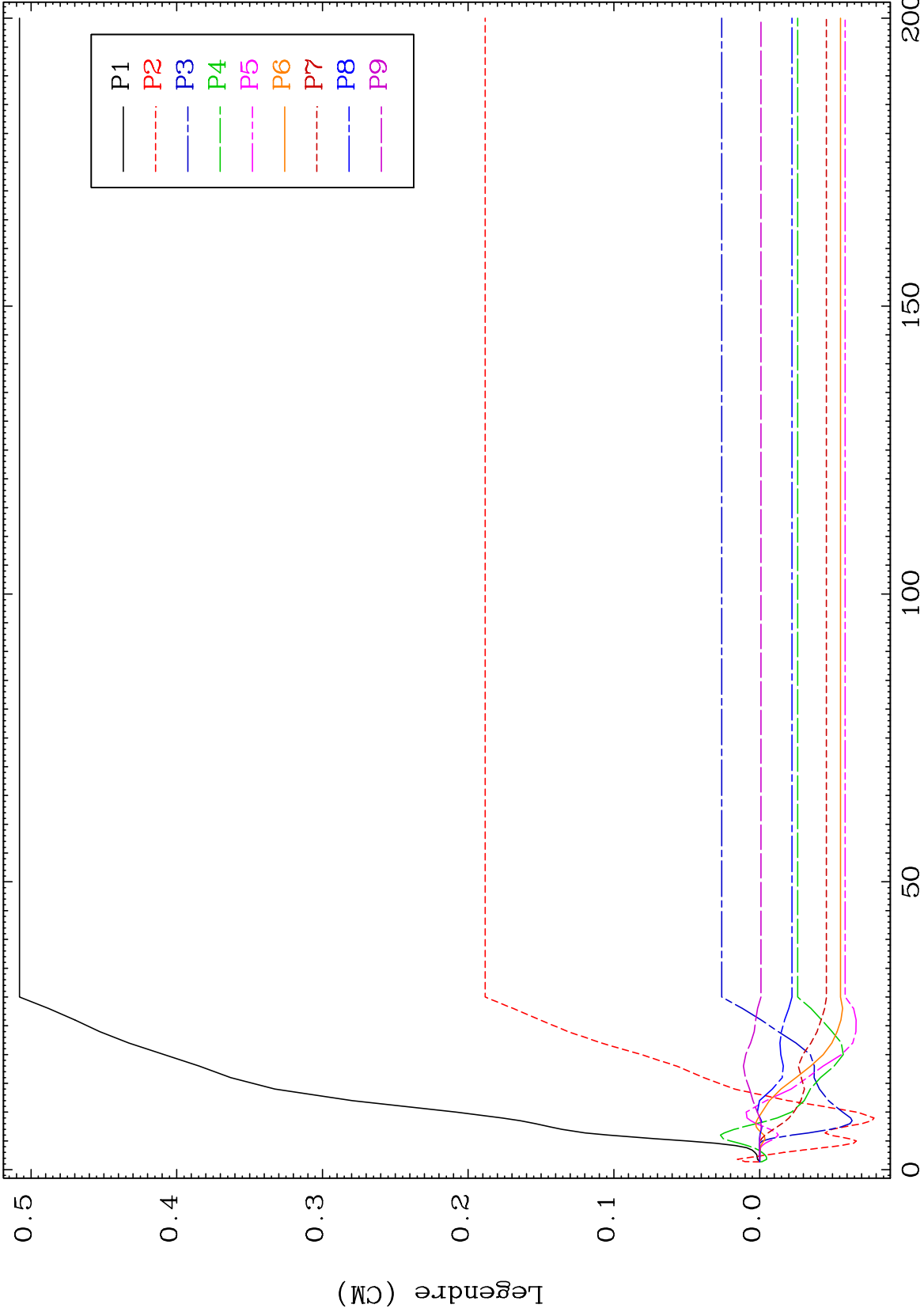




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1.342 MeV (n,n') Level
Legendre Coefficients

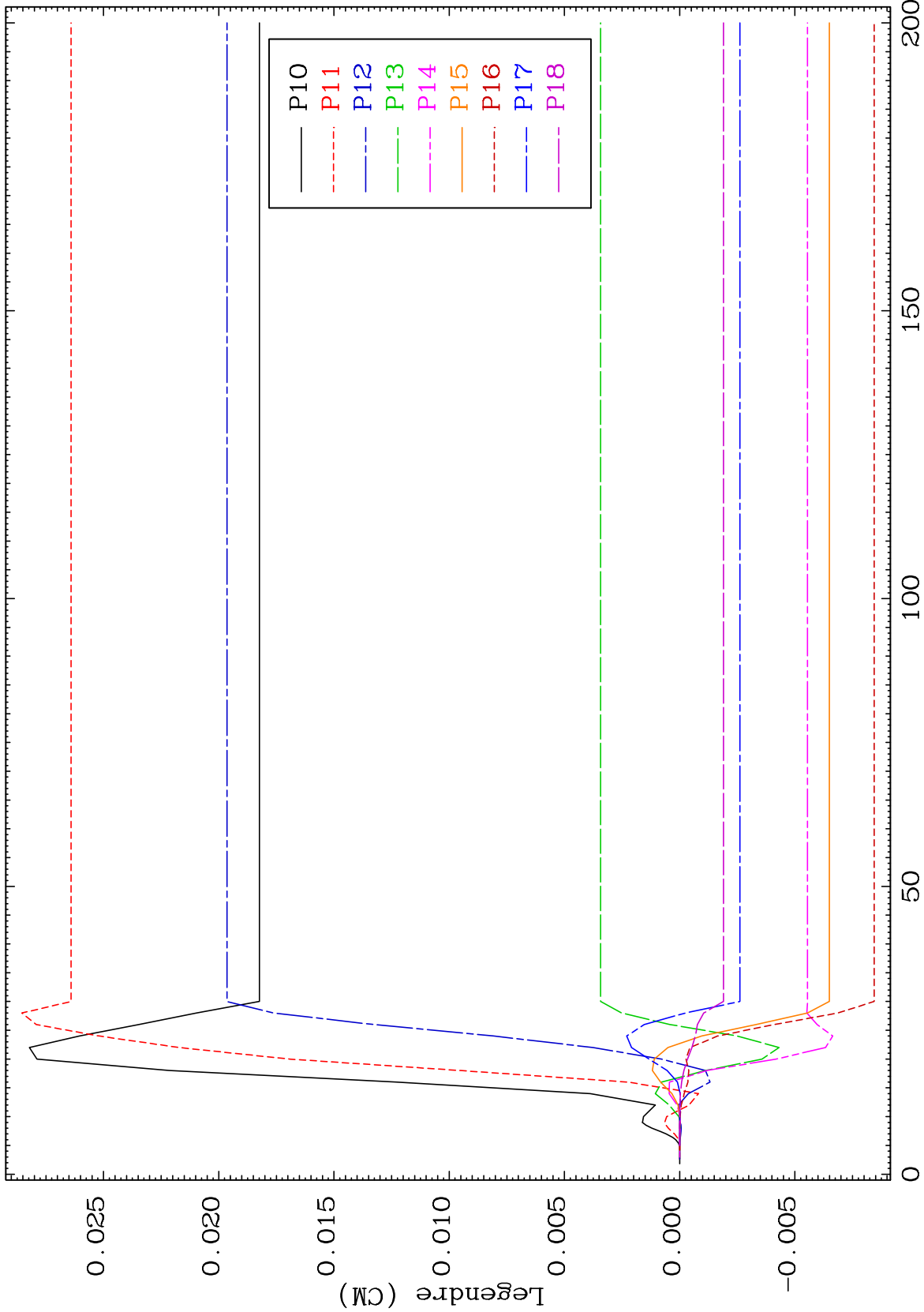
74-W -188

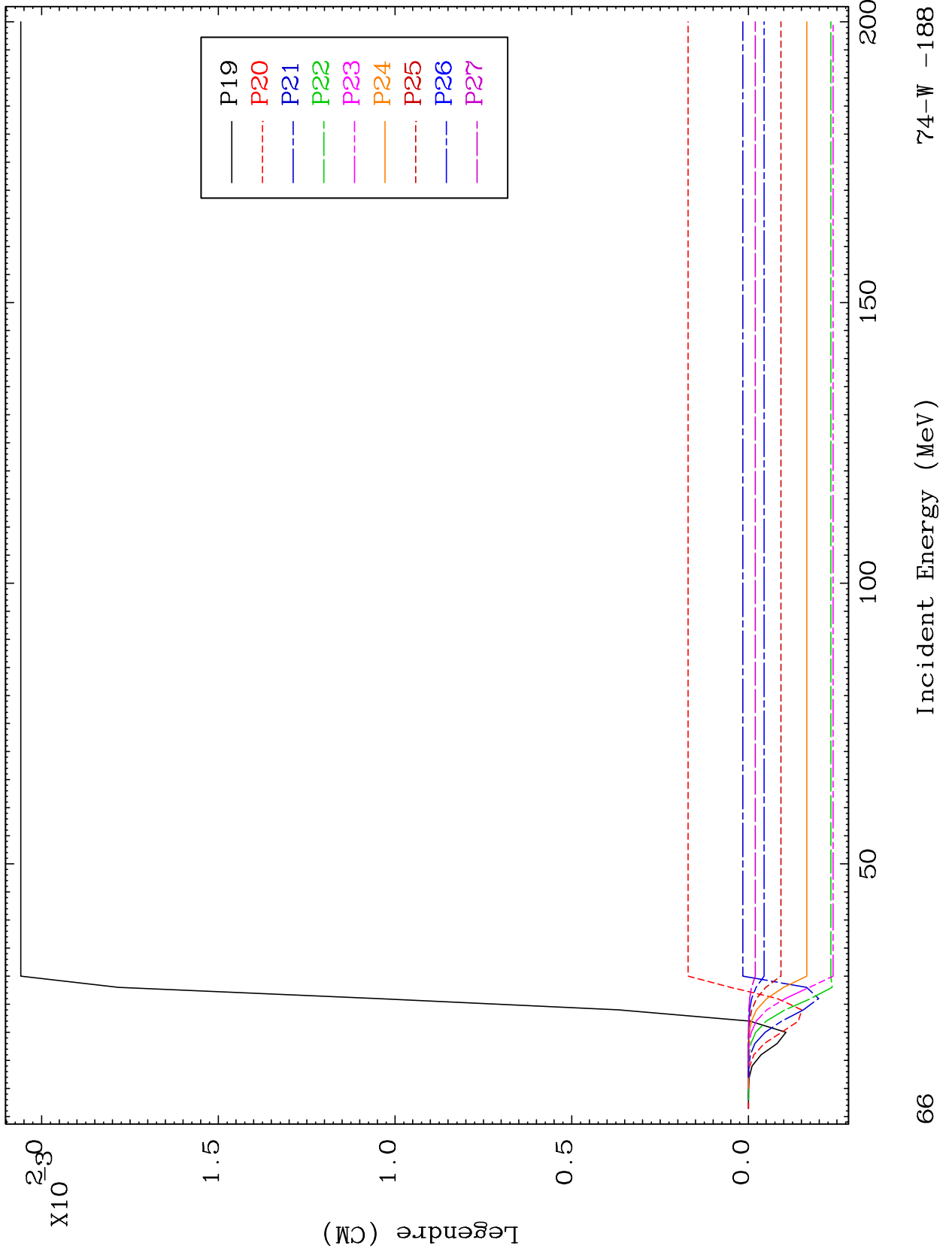


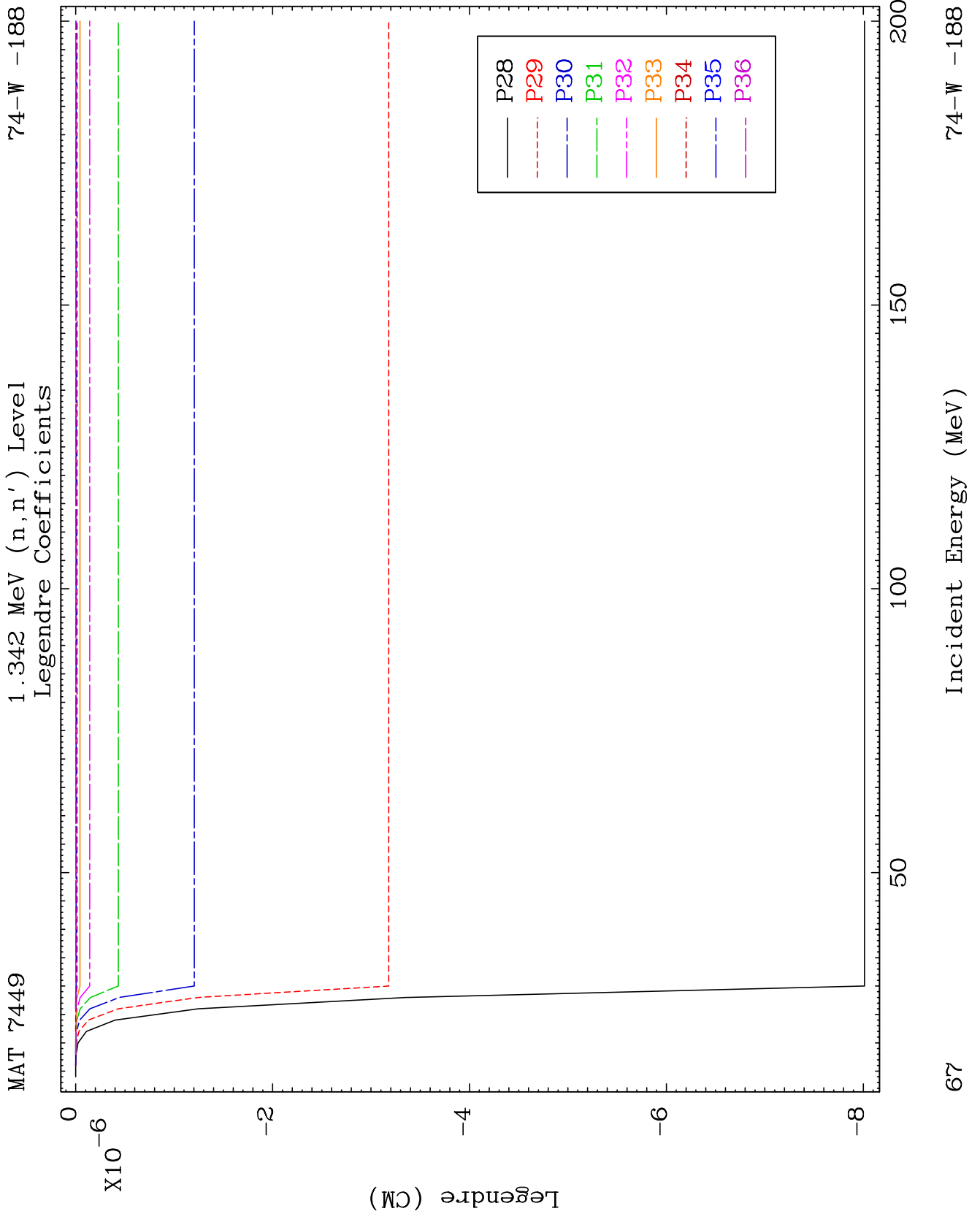
64

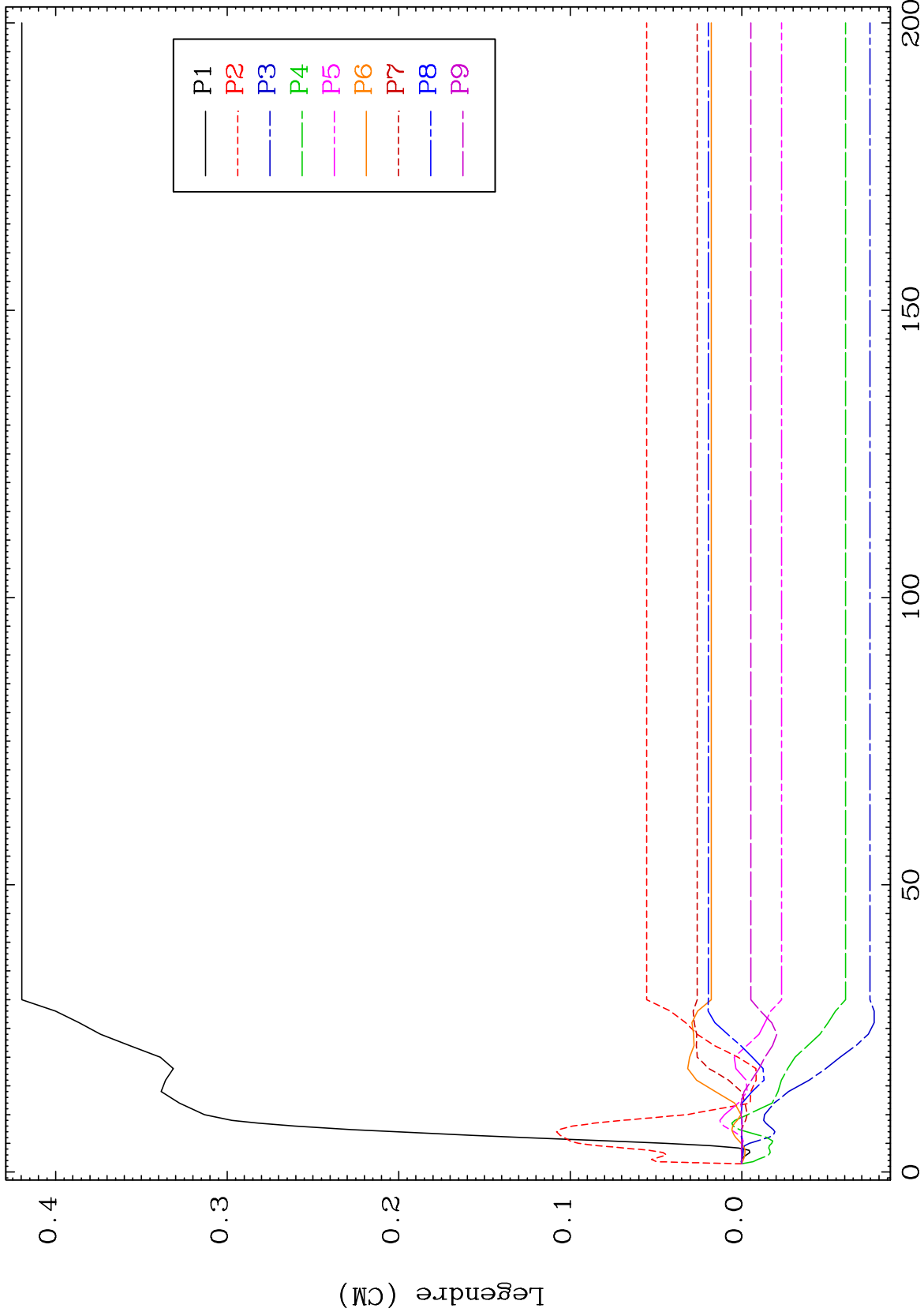
Incident Energy (MeV)

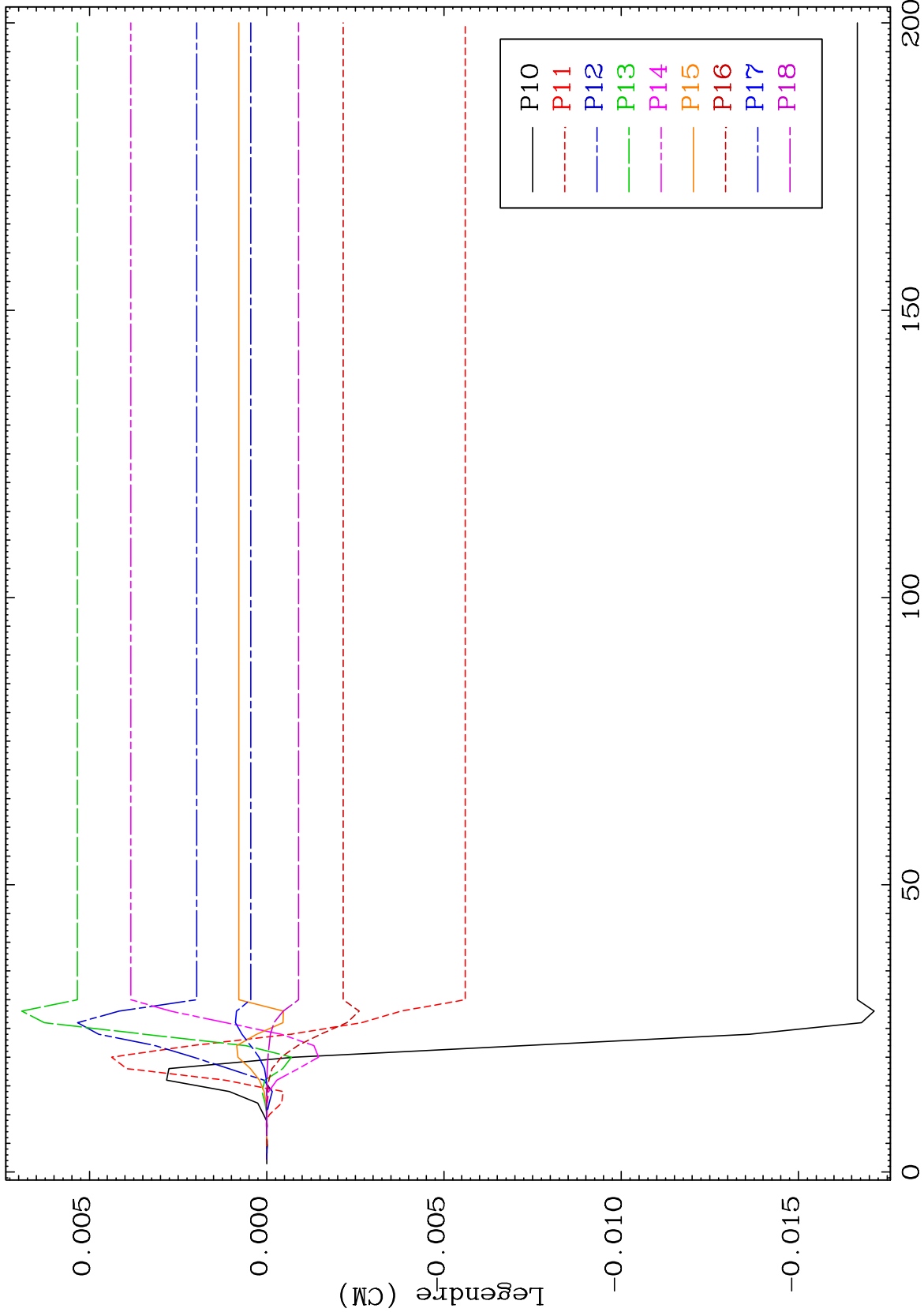
74-W -188







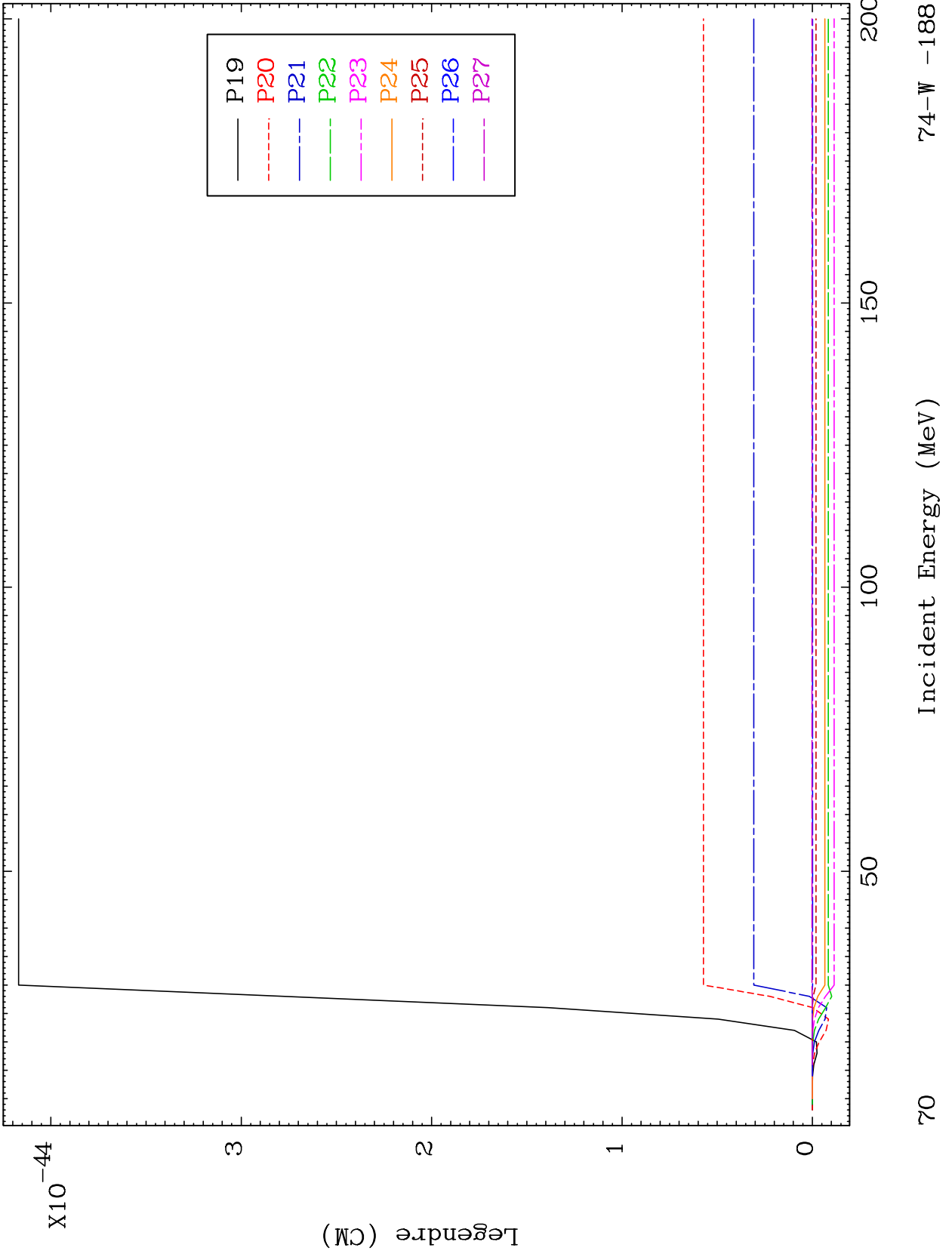


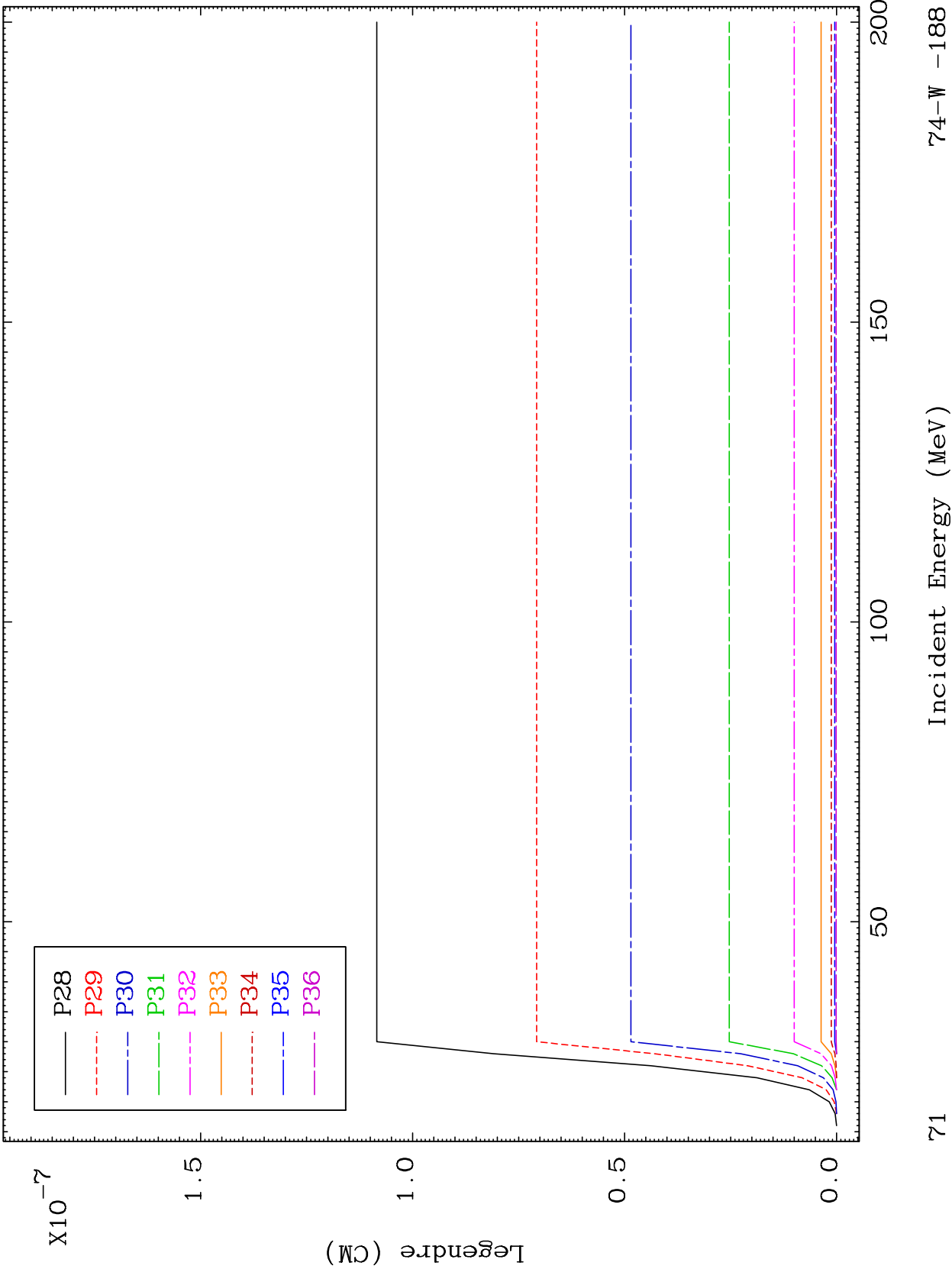


MAT 7449

1.425 MeV (n,n') Level
Legendre Coefficients

74-W -188

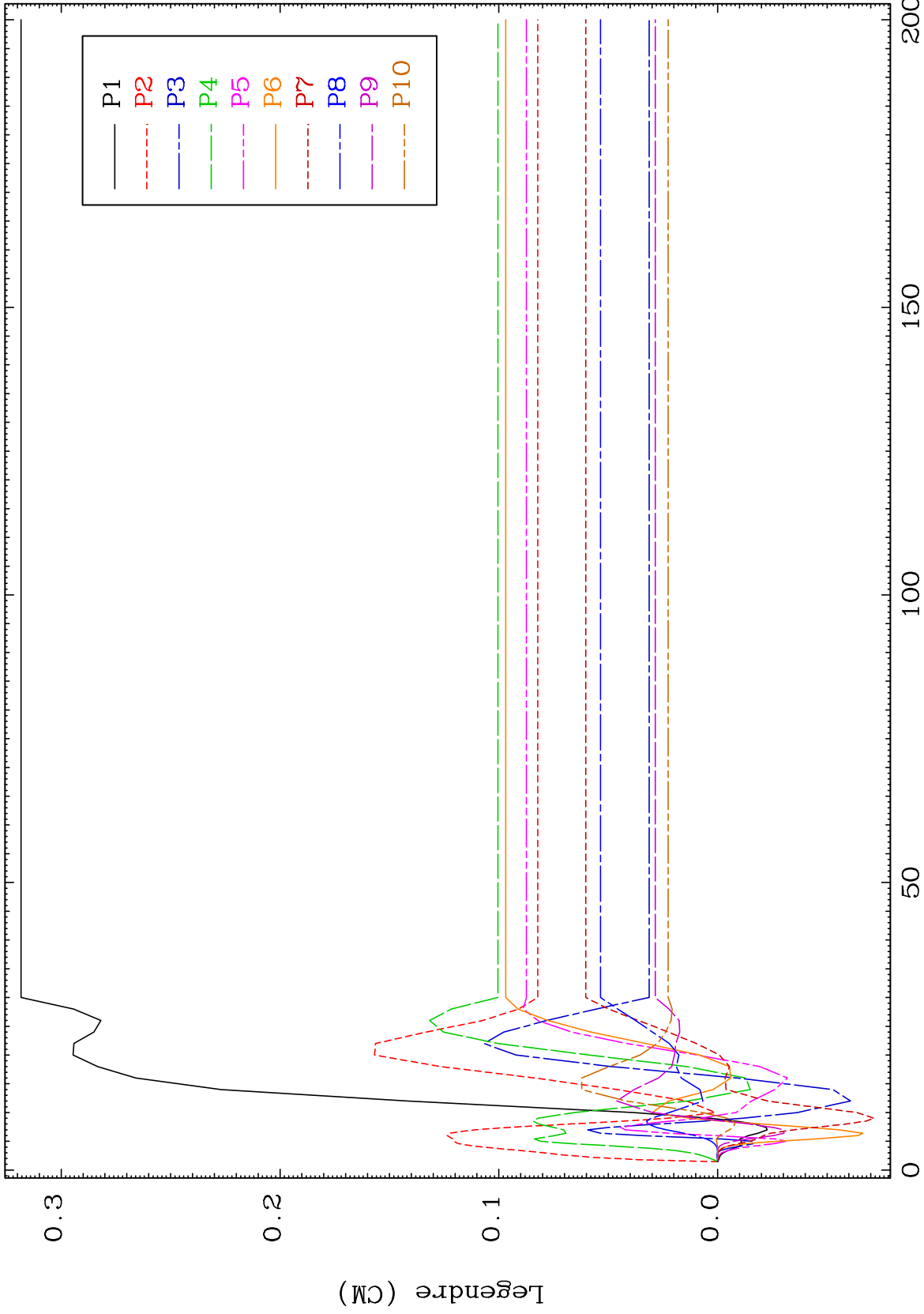




MAT 7449

1.437 MeV (n,n') Level
Legendre Coefficients

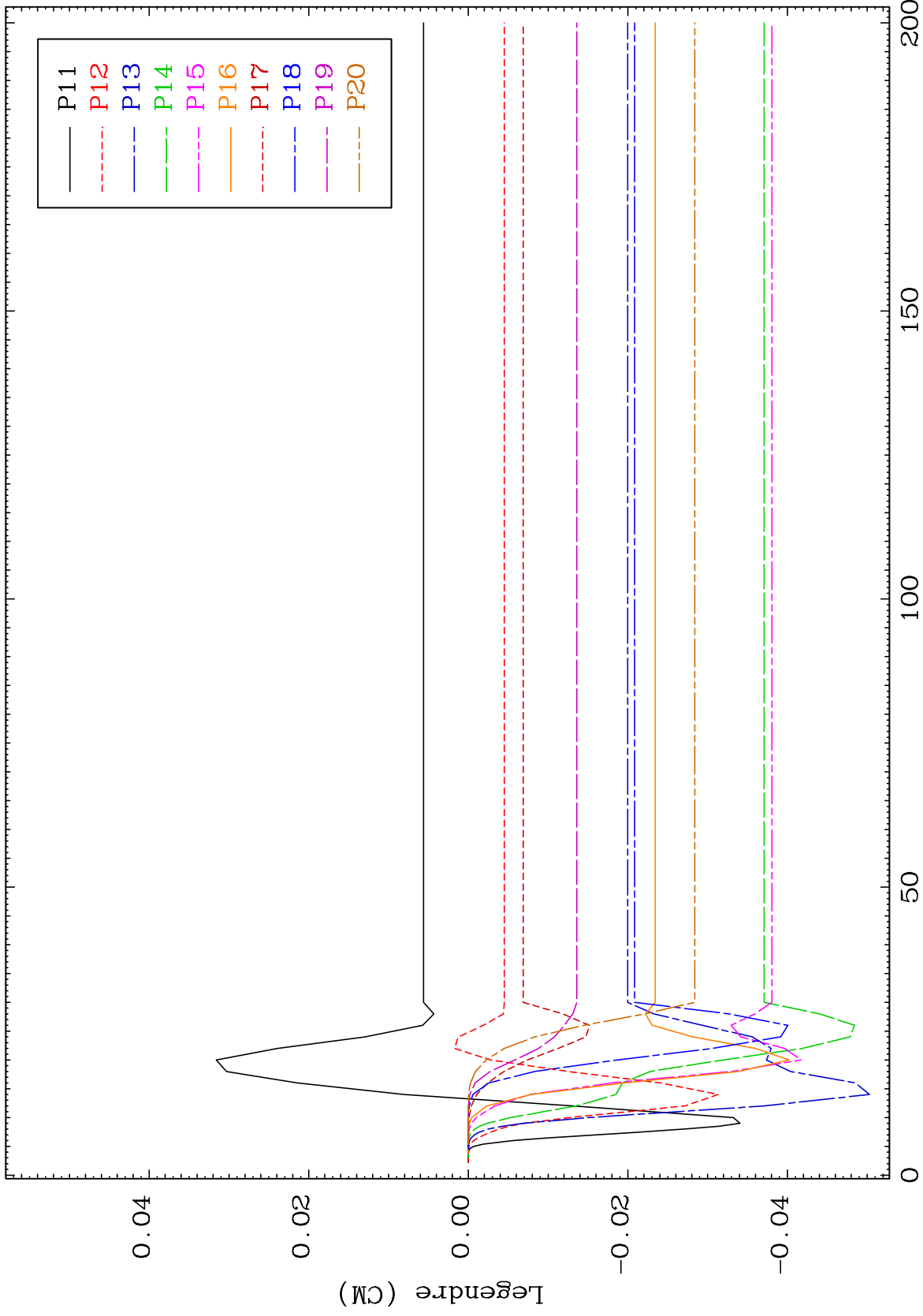
74-W -188

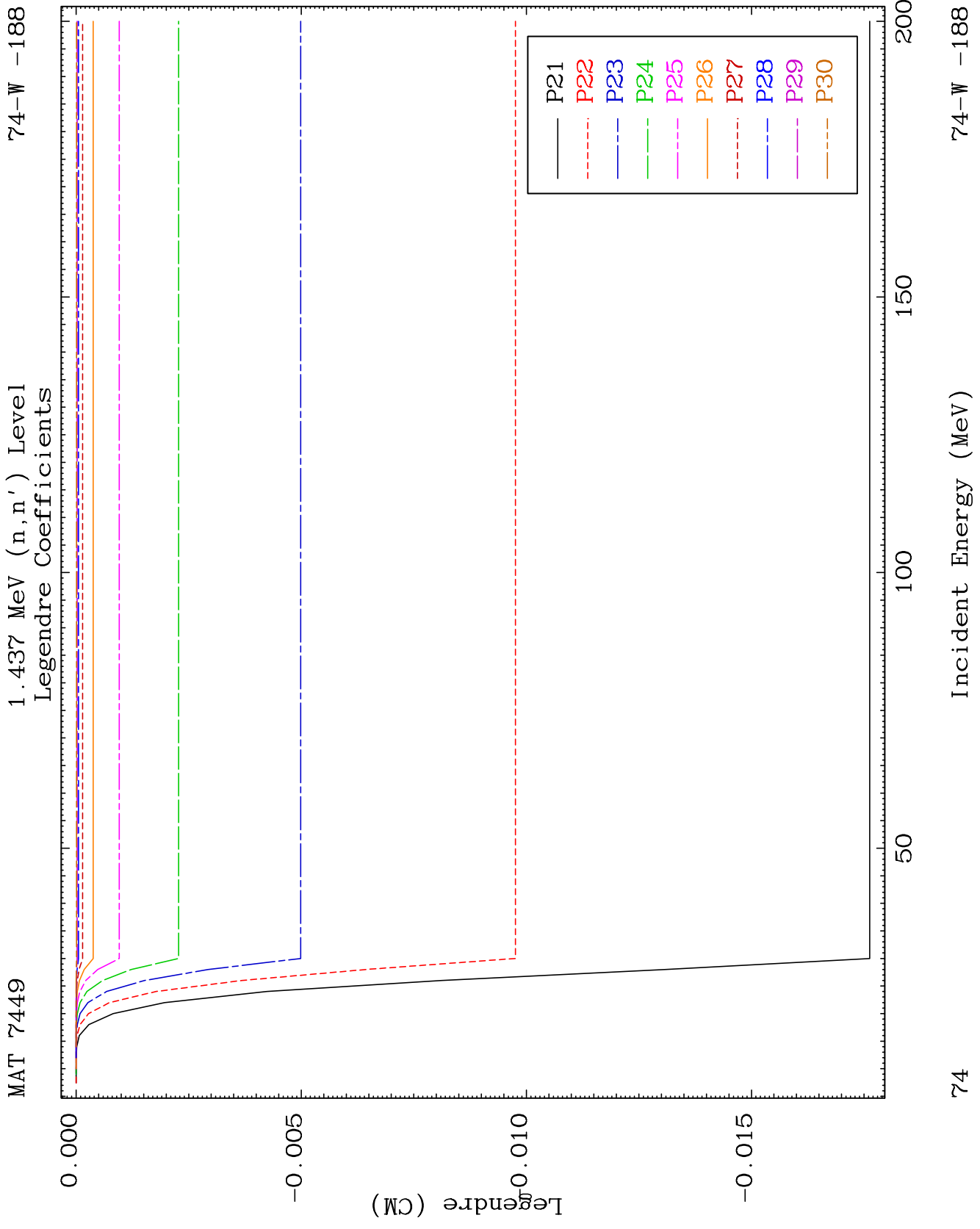


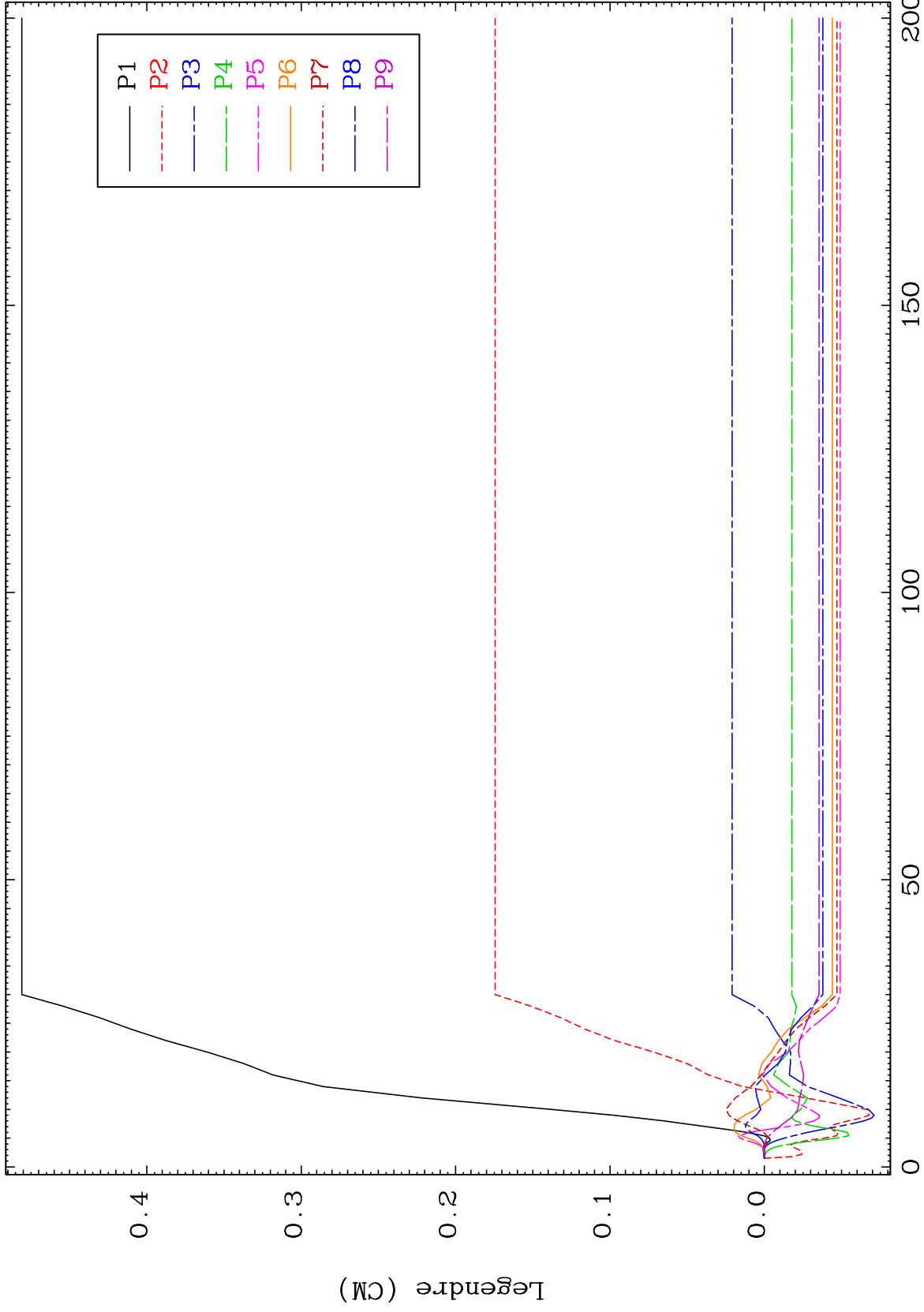
72

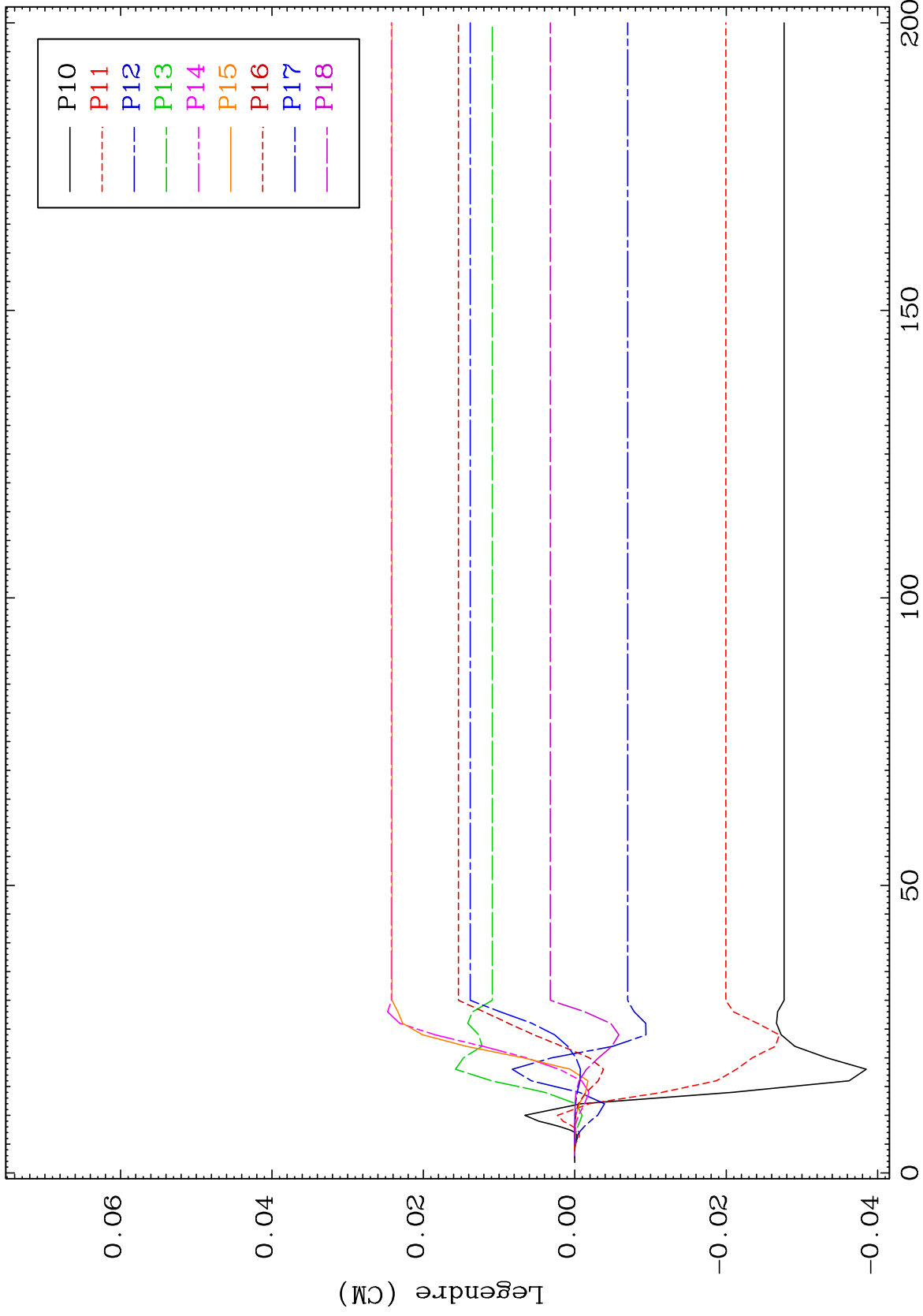
Incident Energy (MeV)

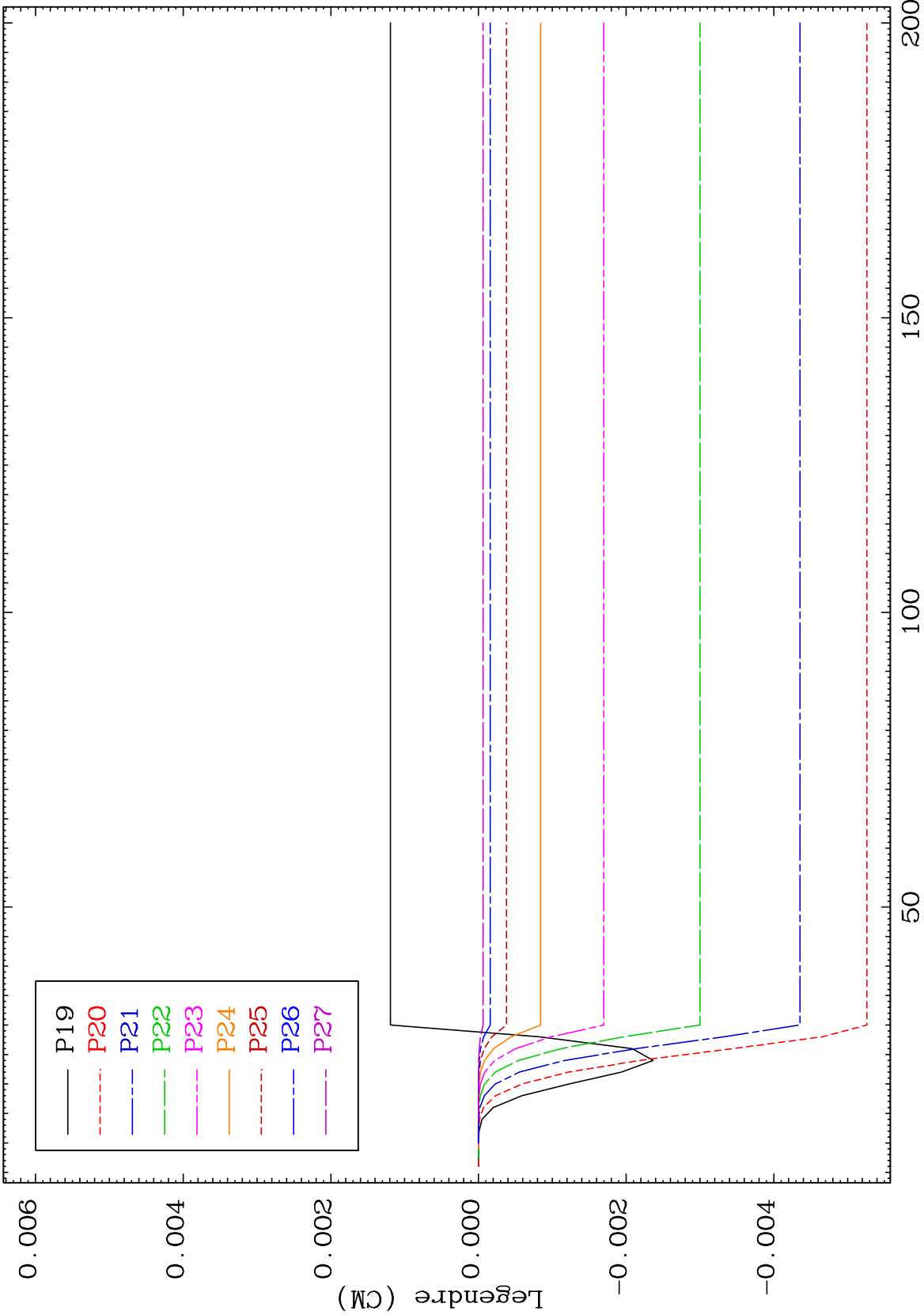
74-W -188

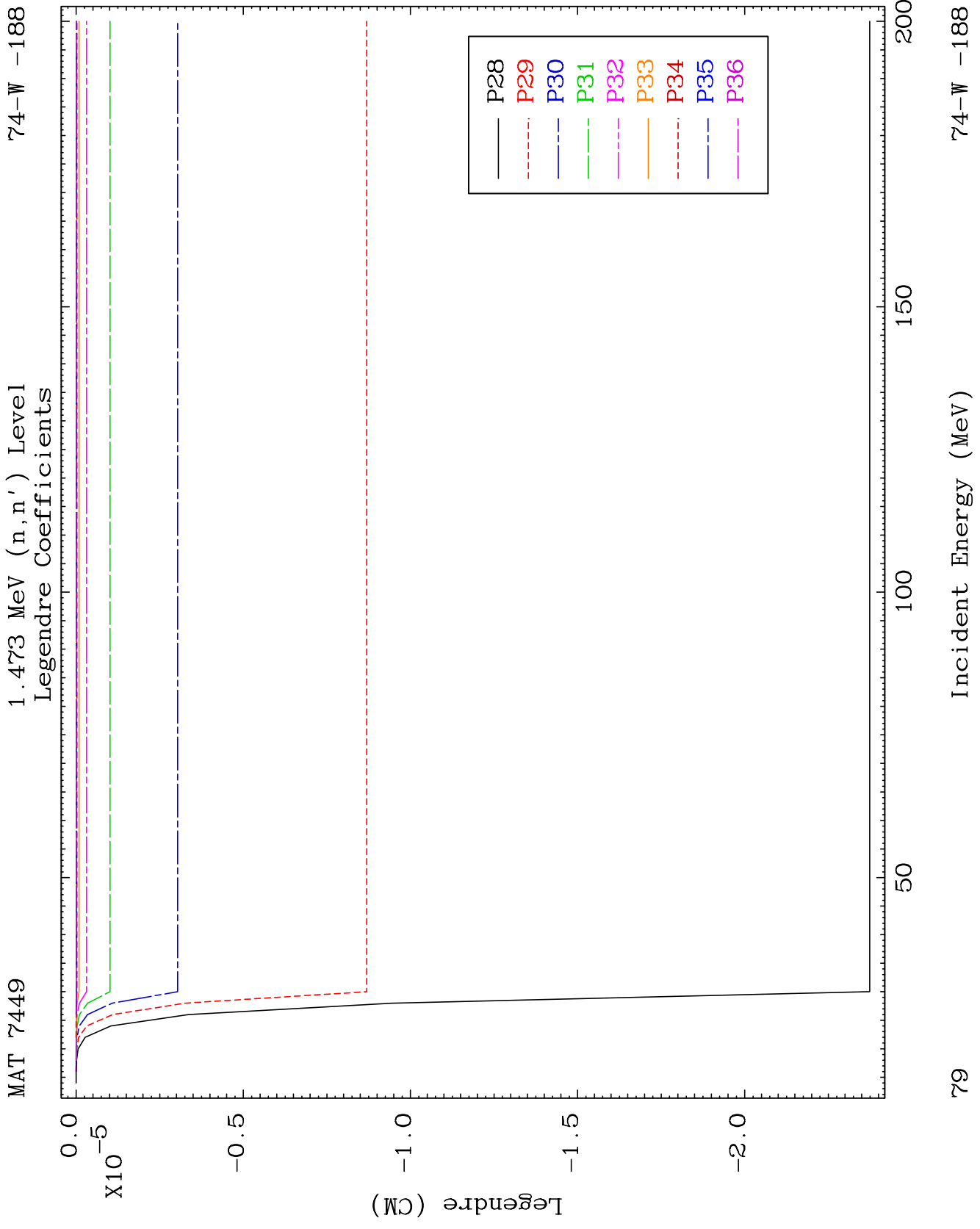








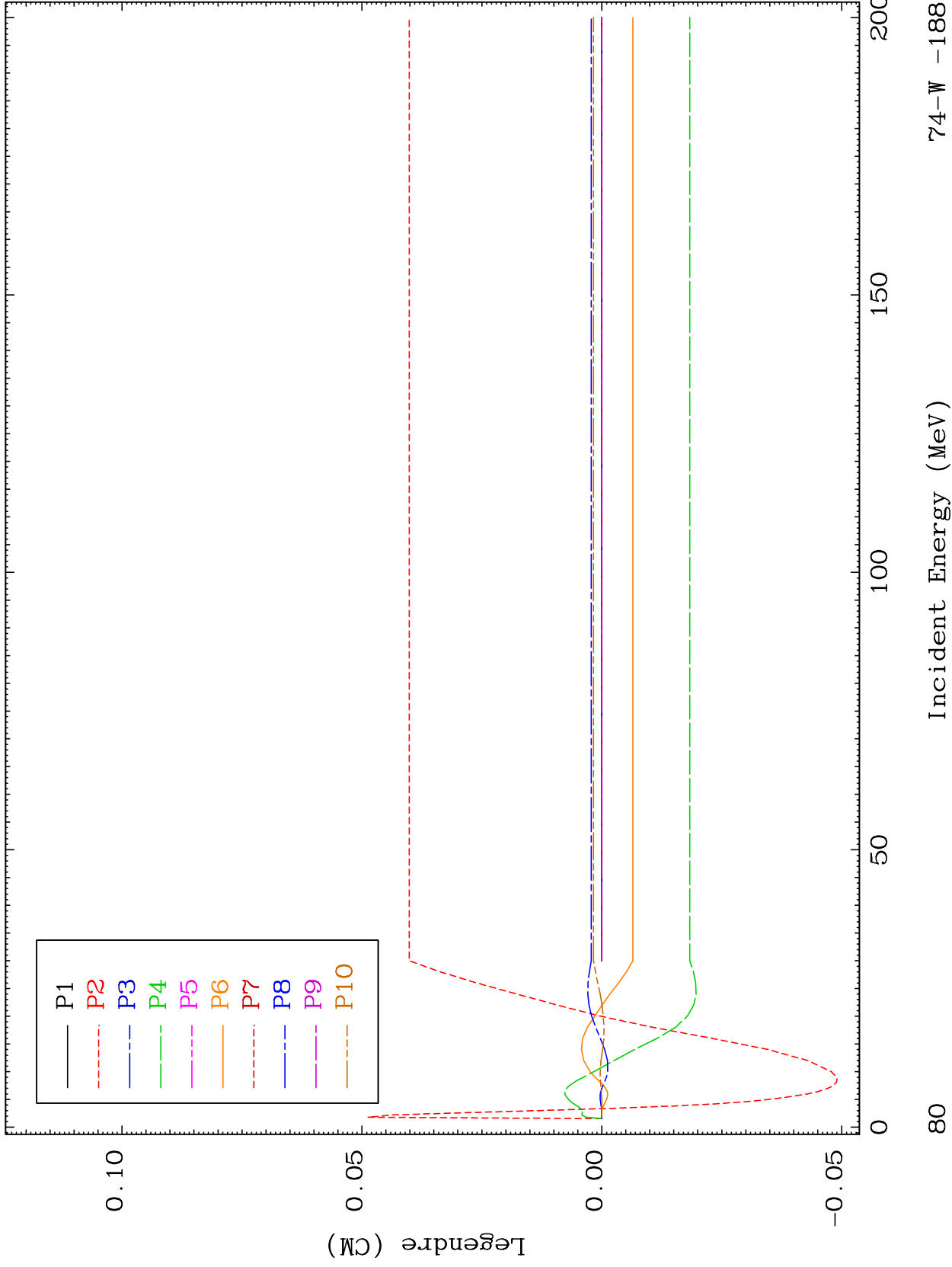




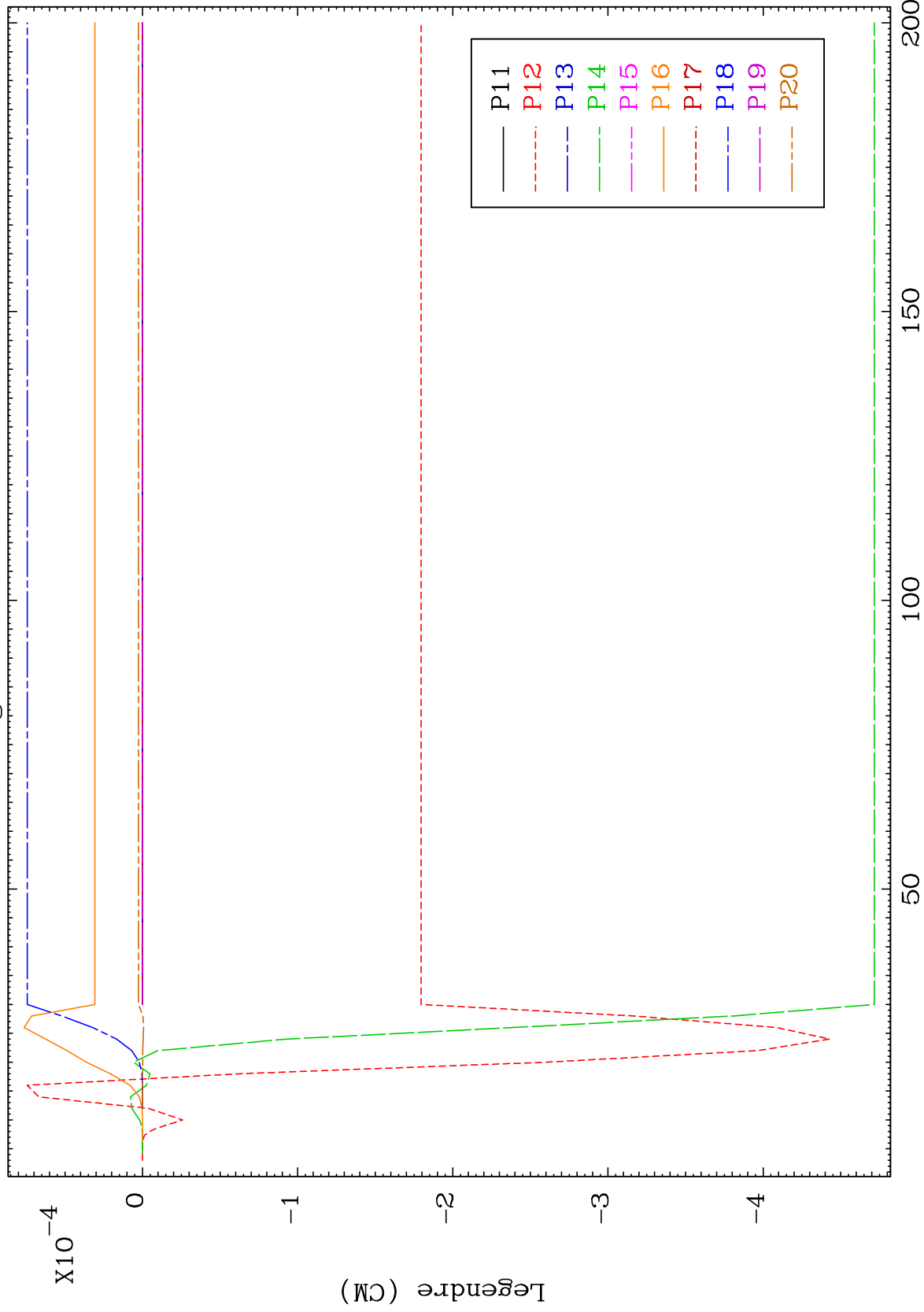
MAT 7449

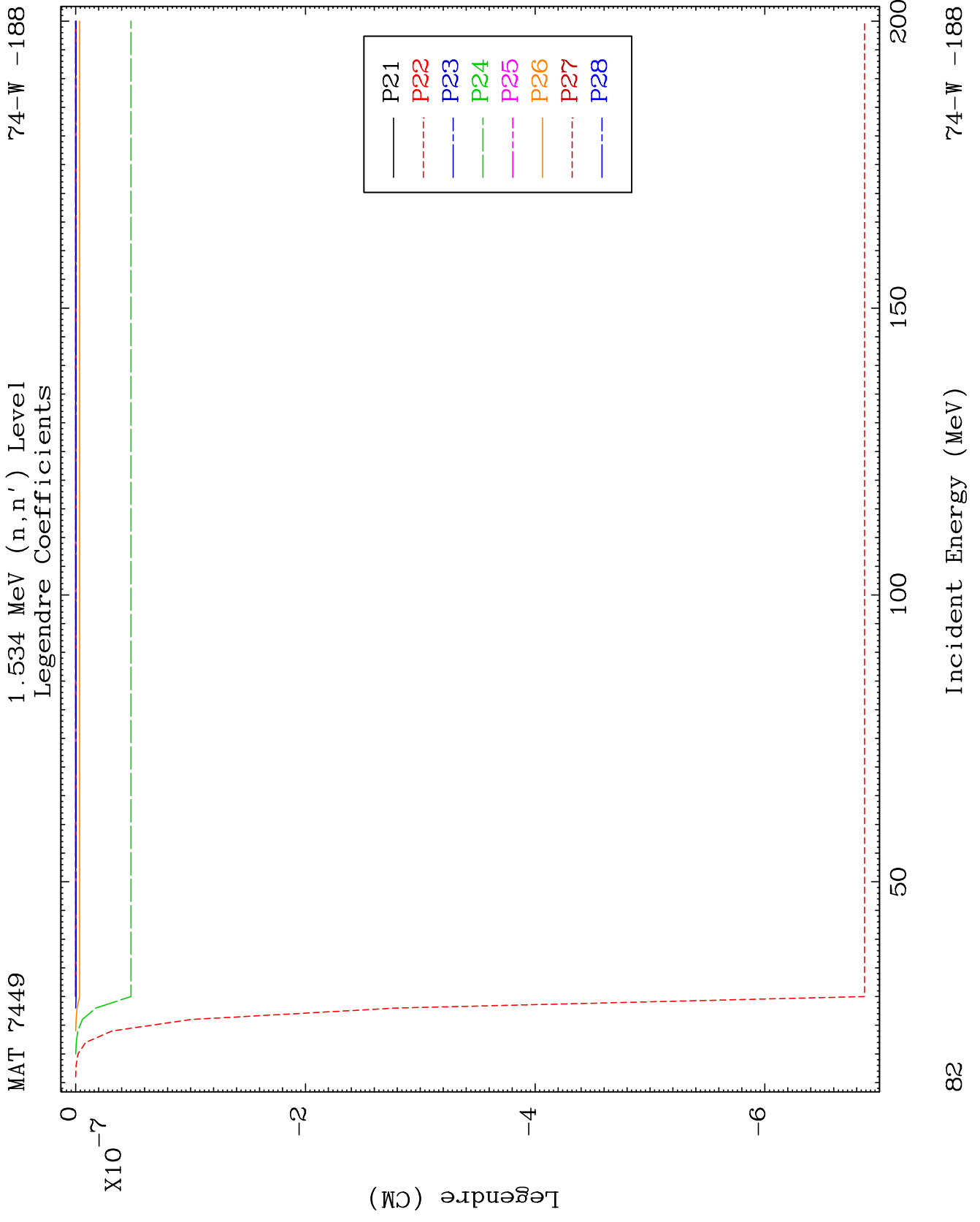
1.534 MeV (n,n') Level
Legendre Coefficients

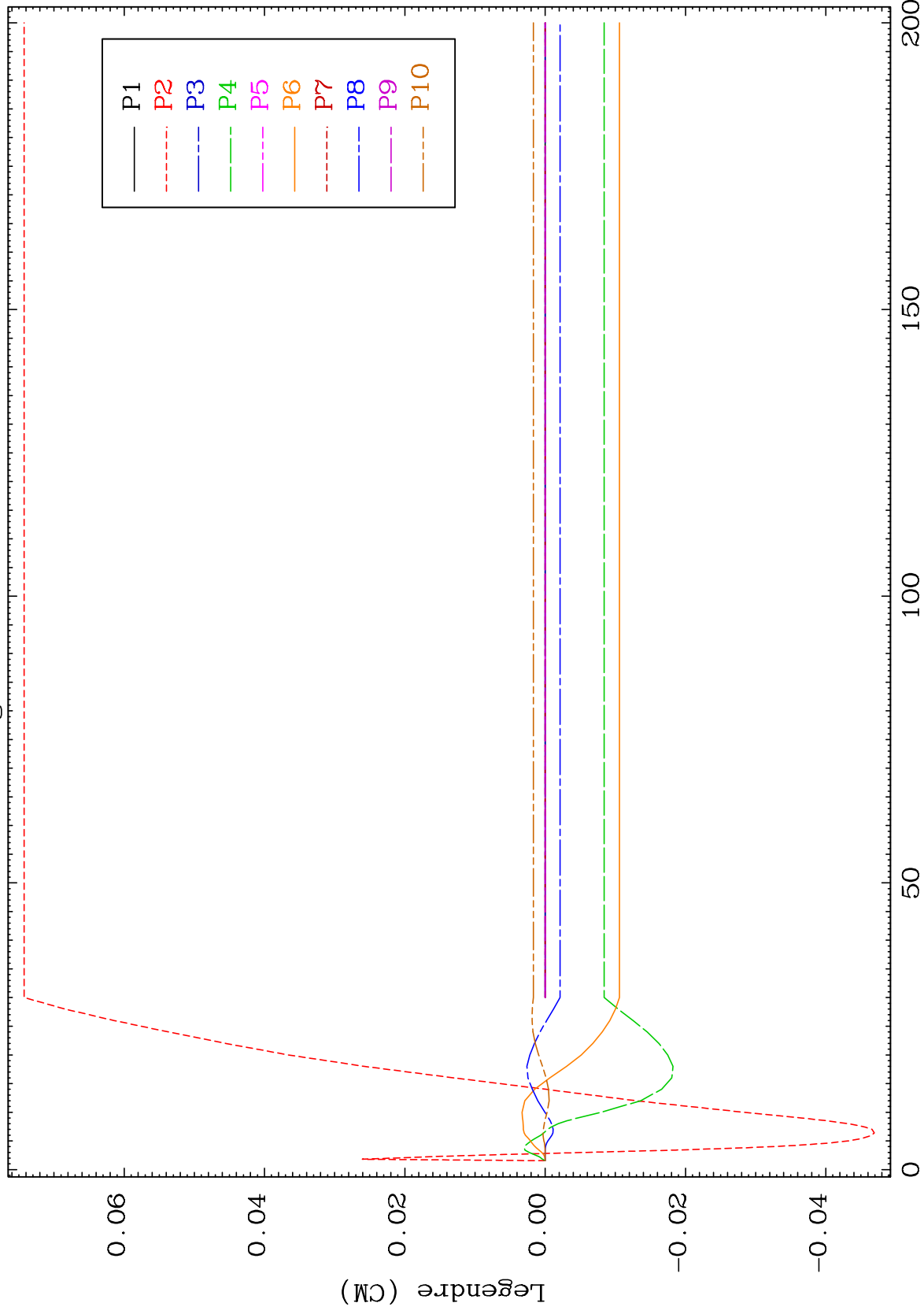
74-W -188



74-W -188



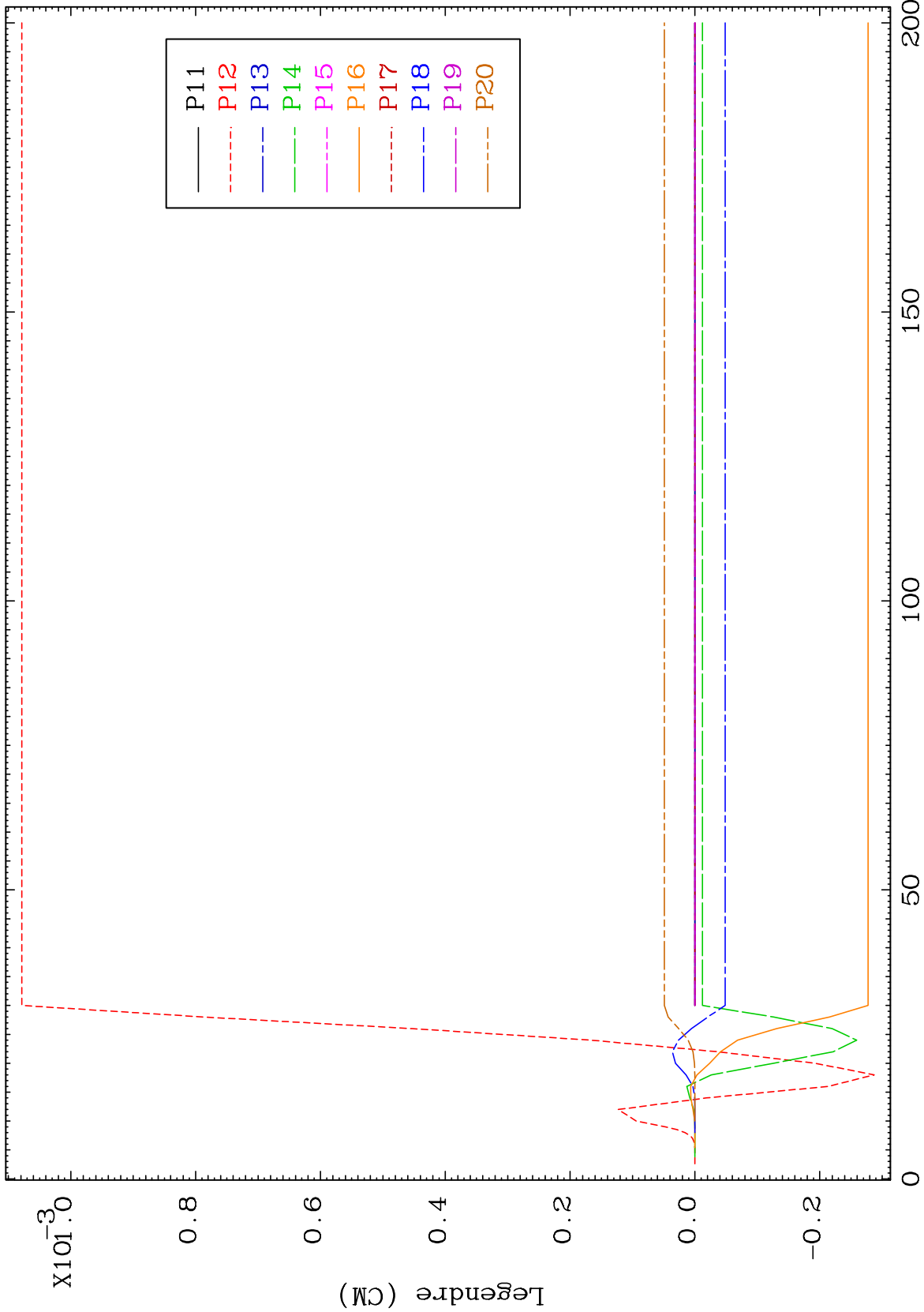




MAT 7449

1.538 MeV (n,n') Level
Legendre Coefficients

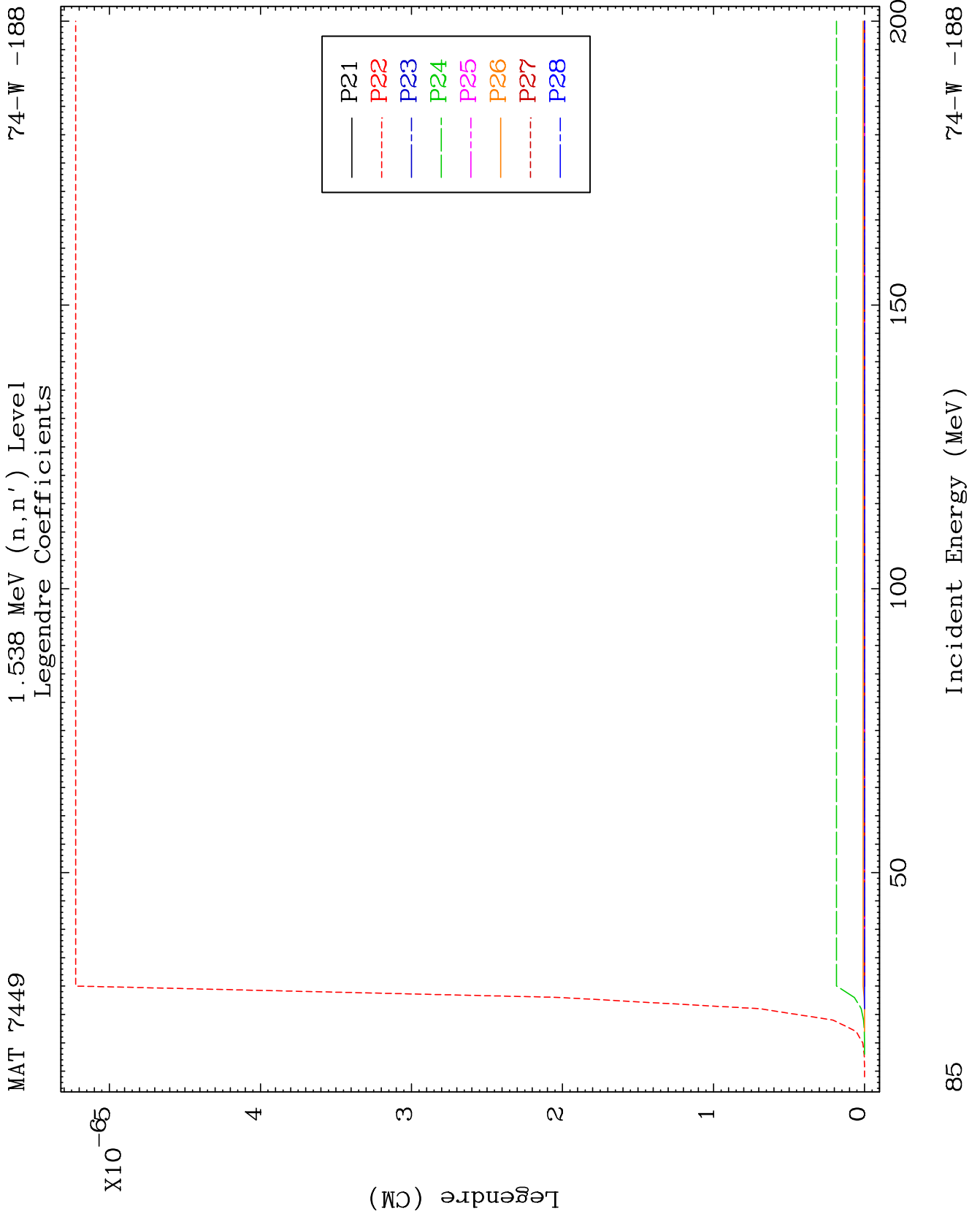
74-W -188

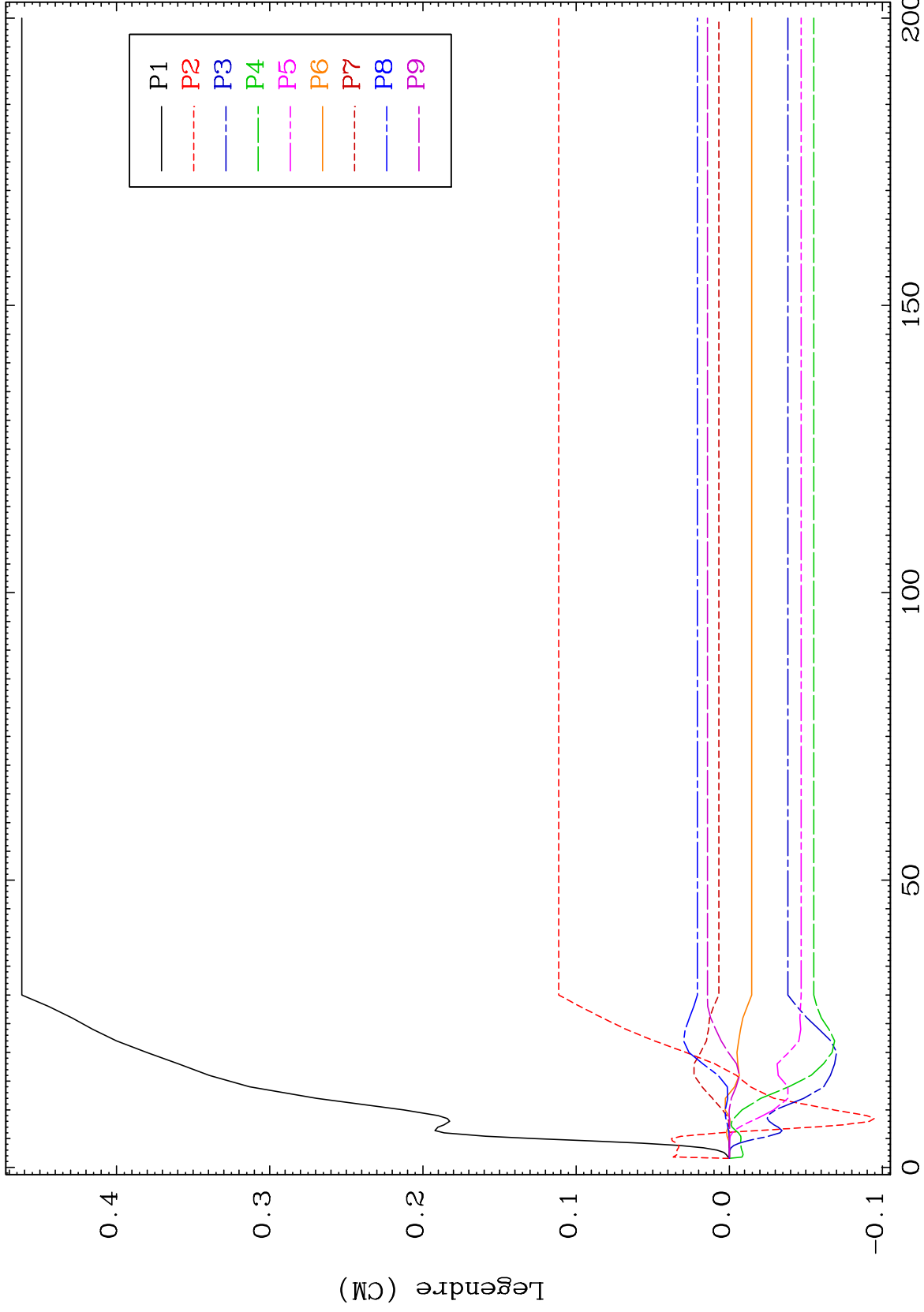


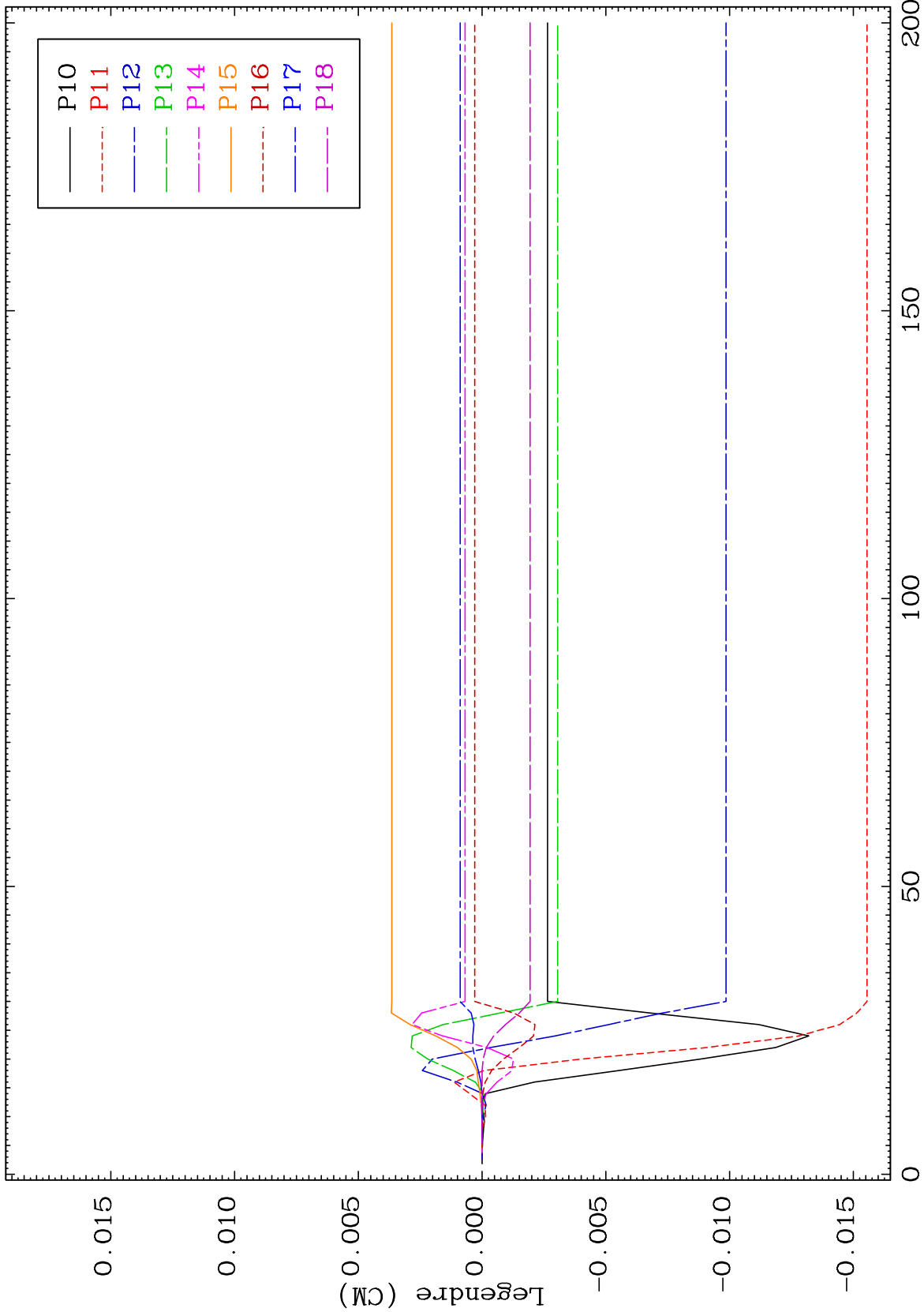
84

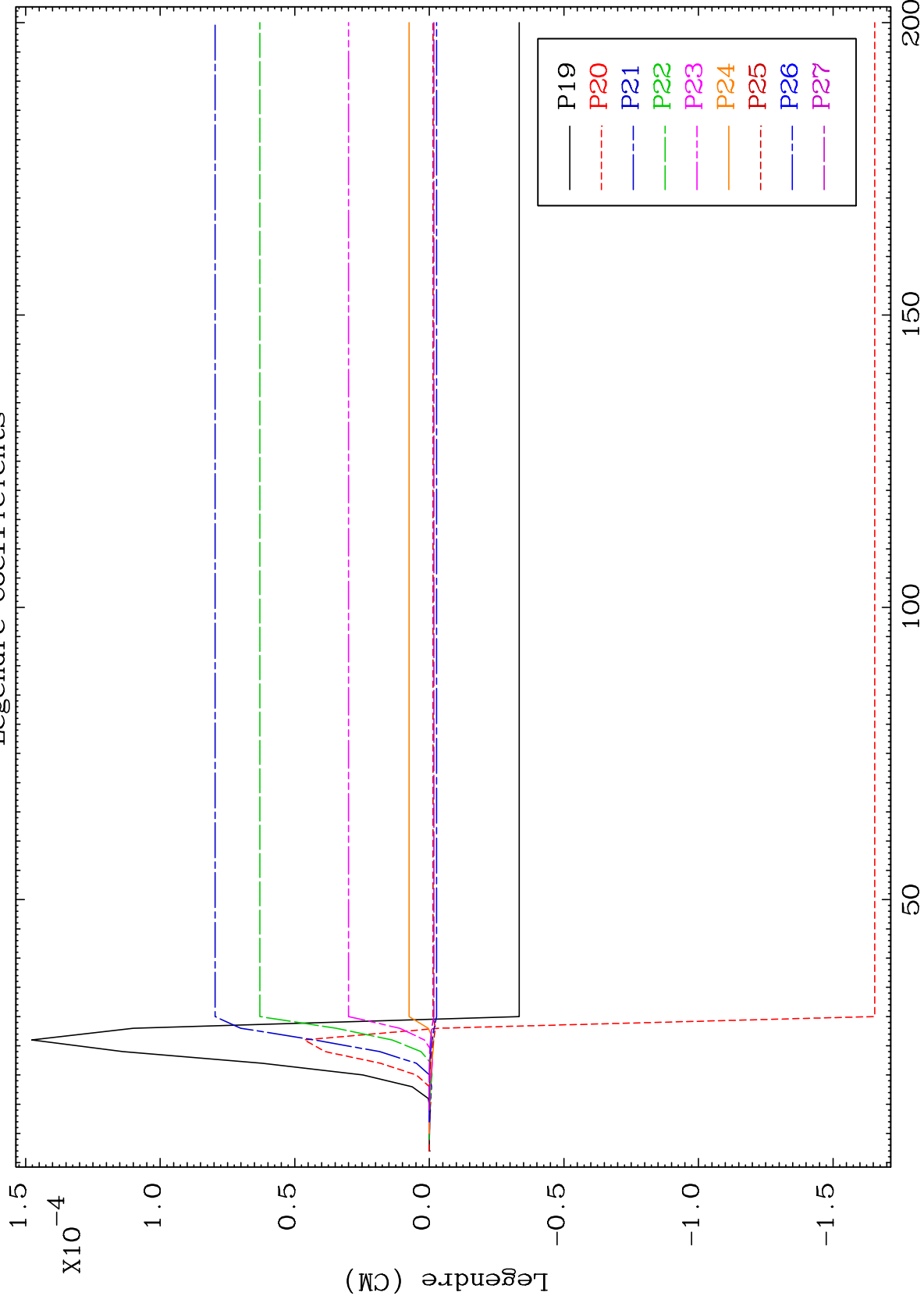
Incident Energy (MeV)

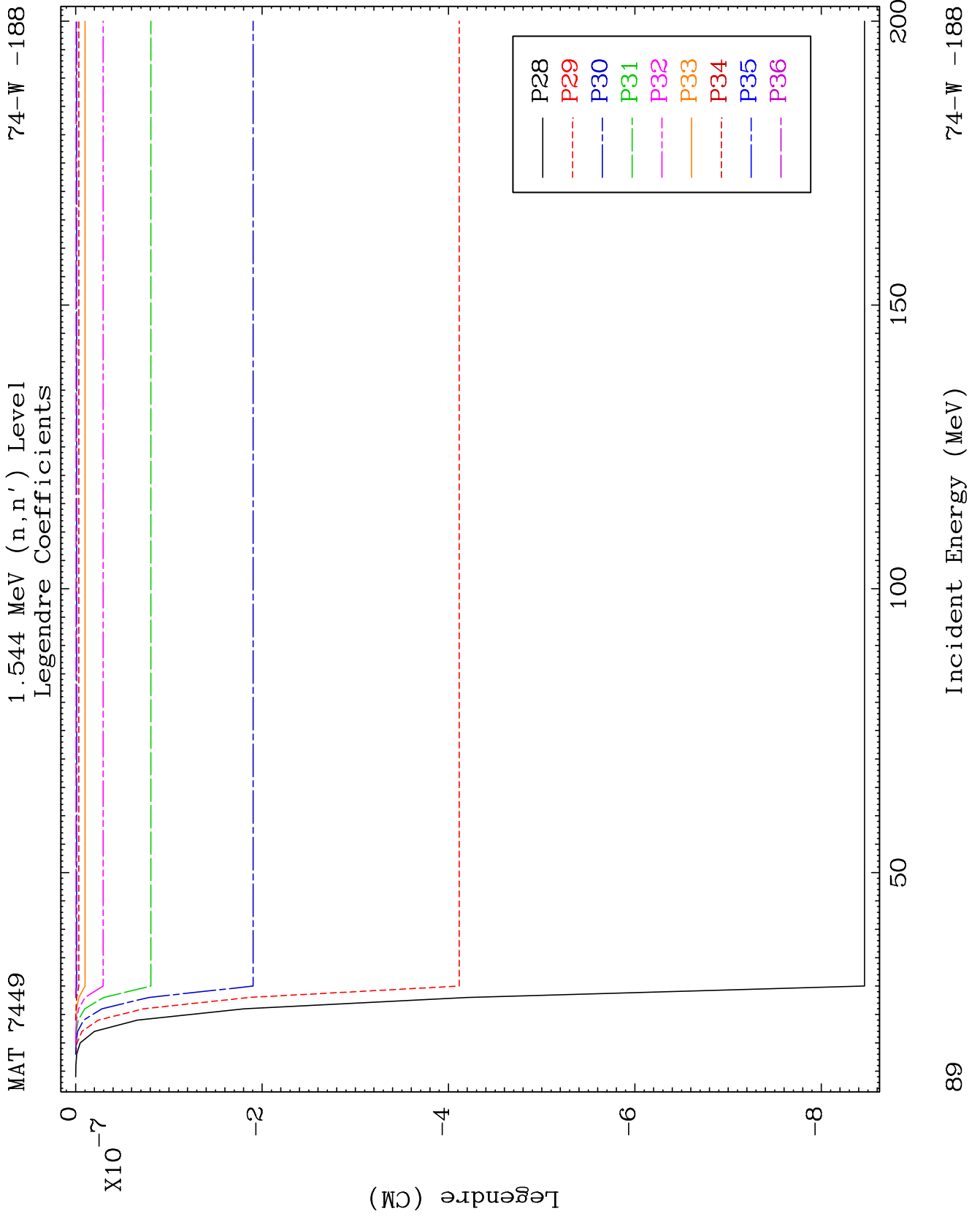
74-W -188

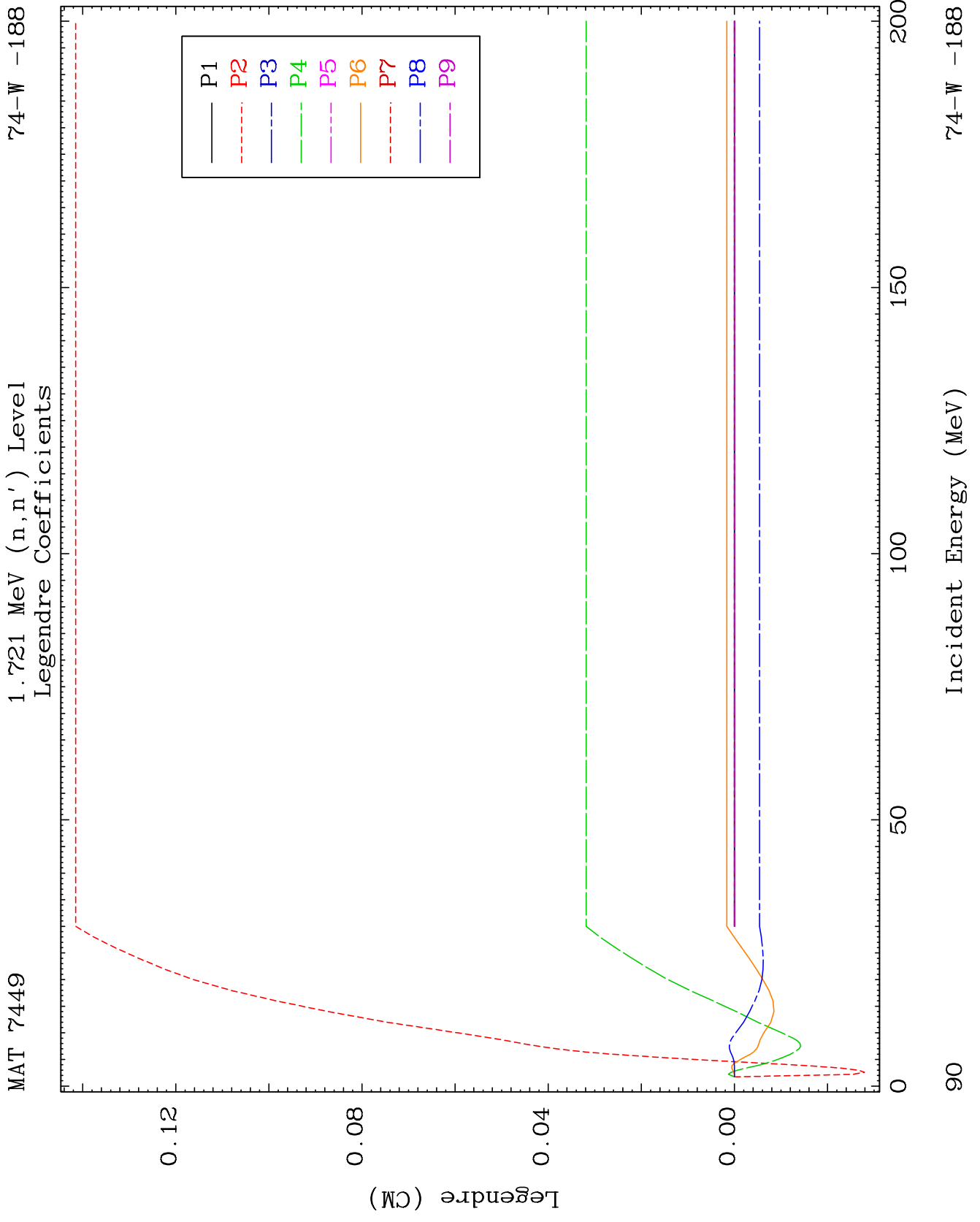


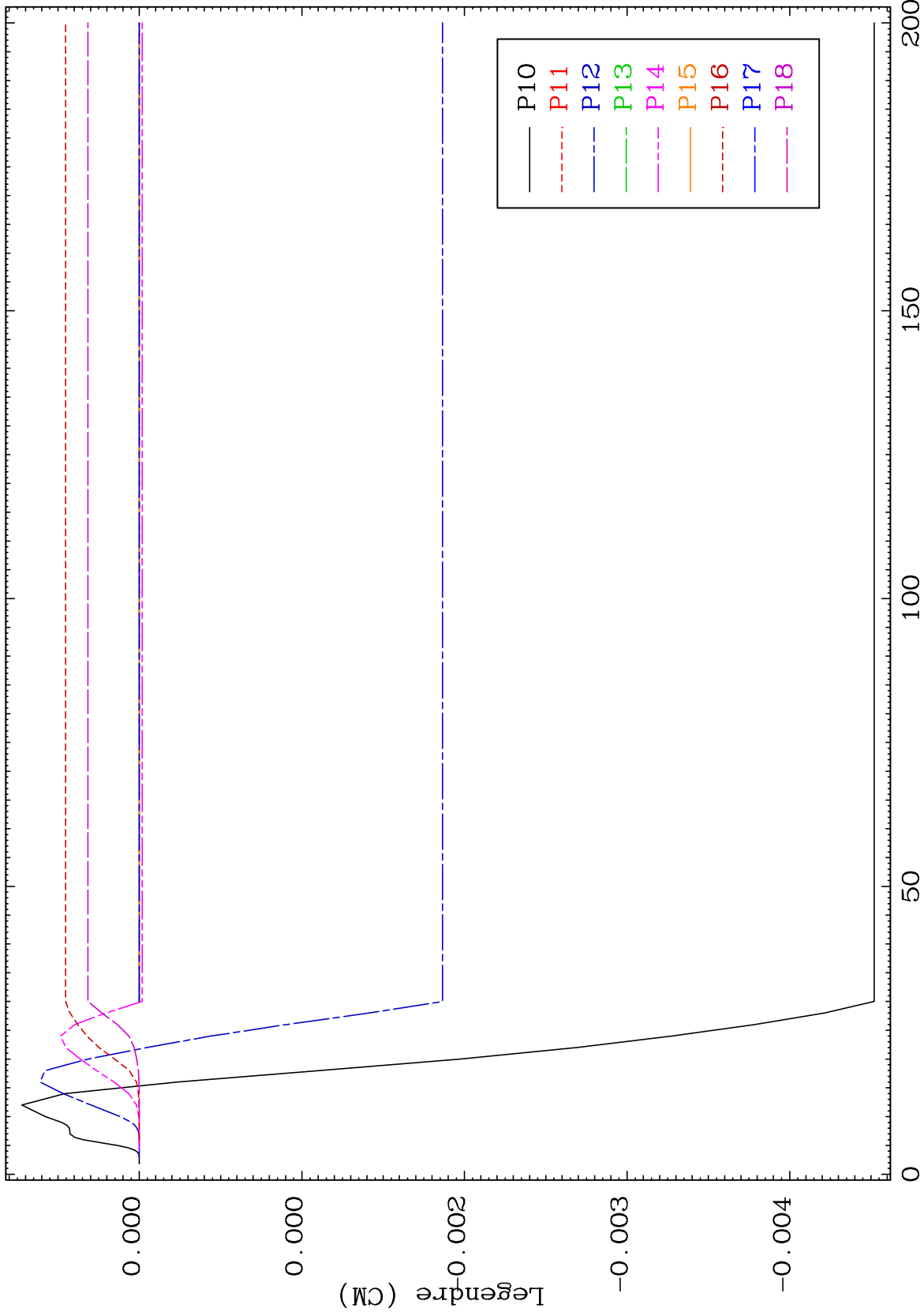


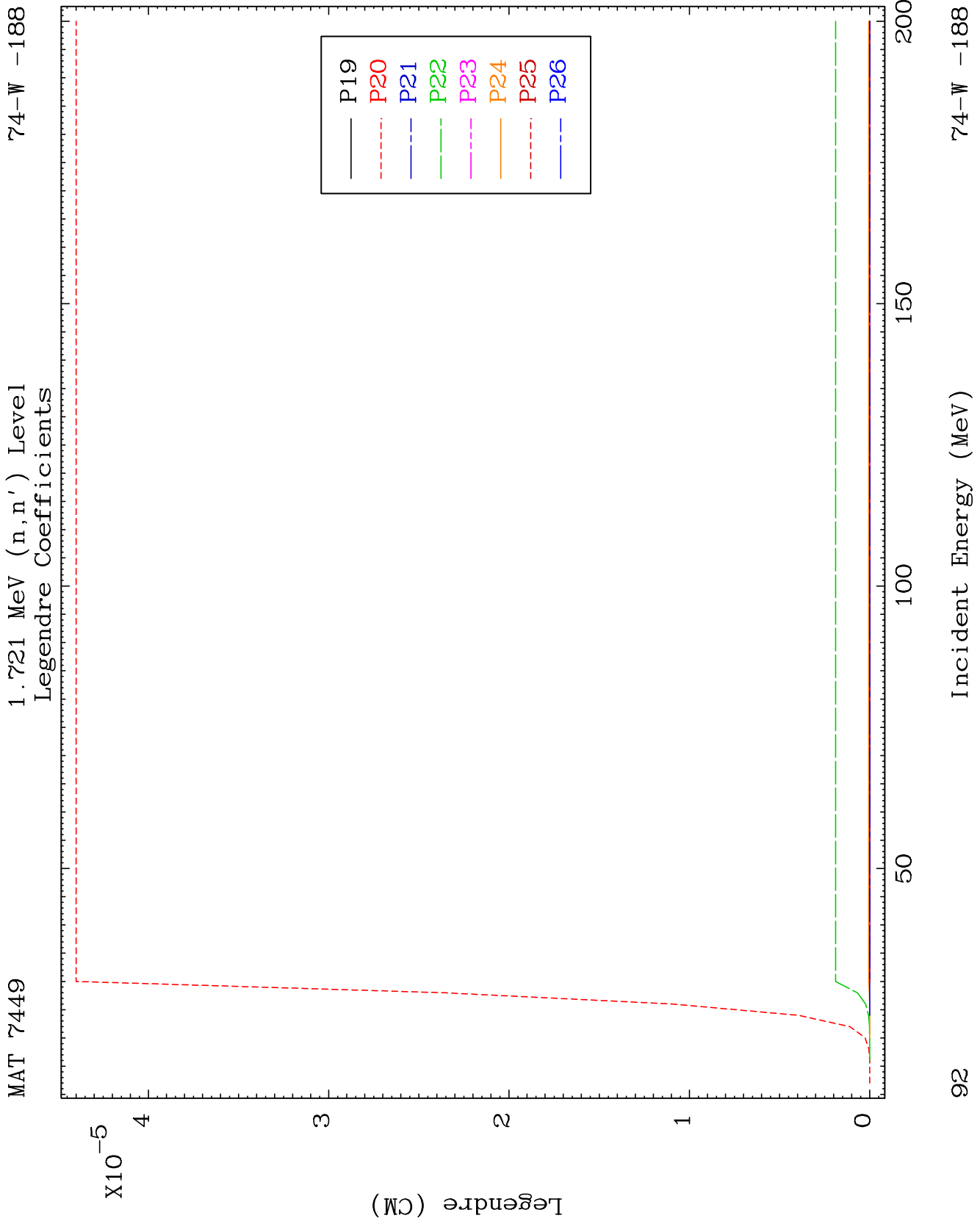


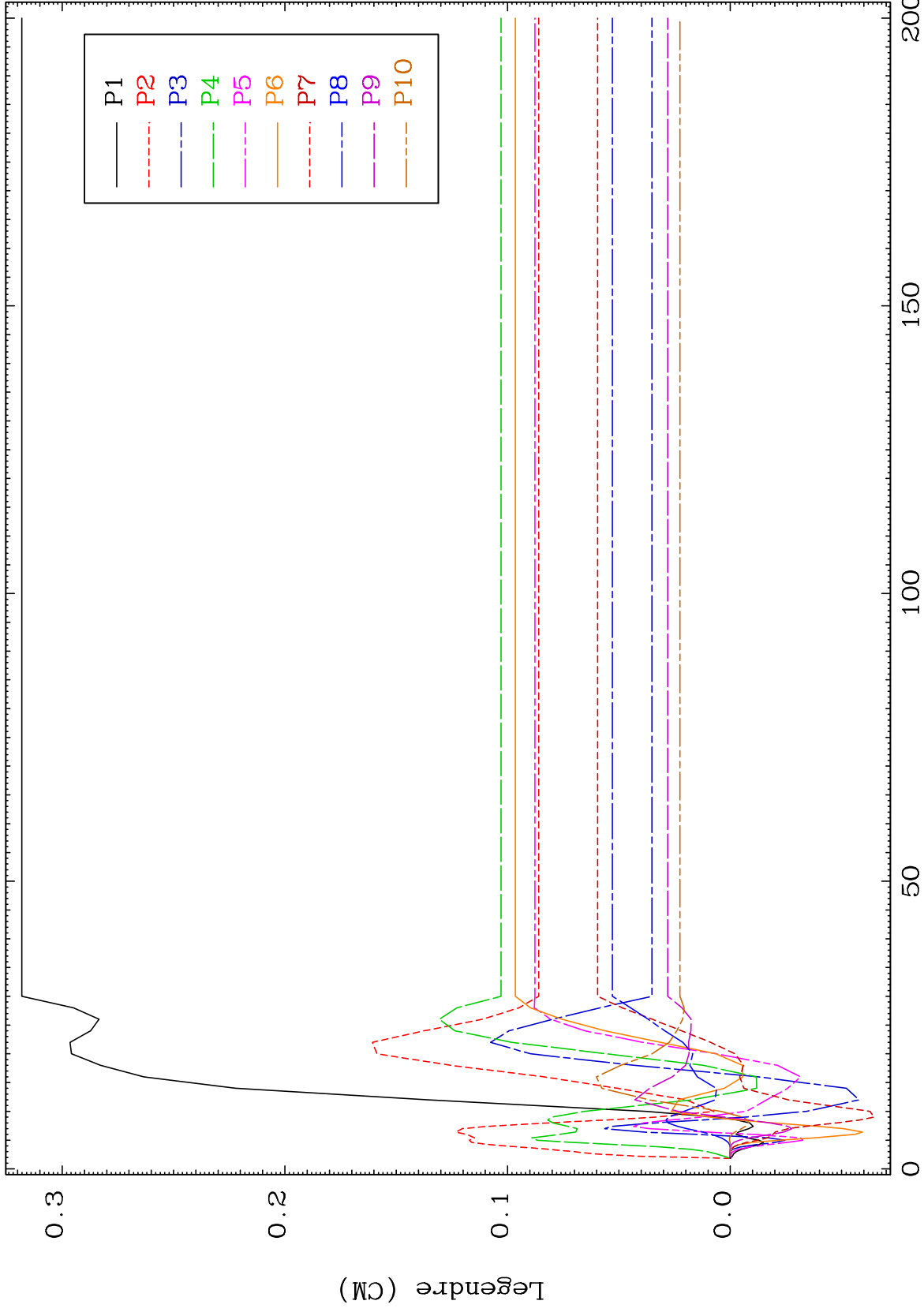


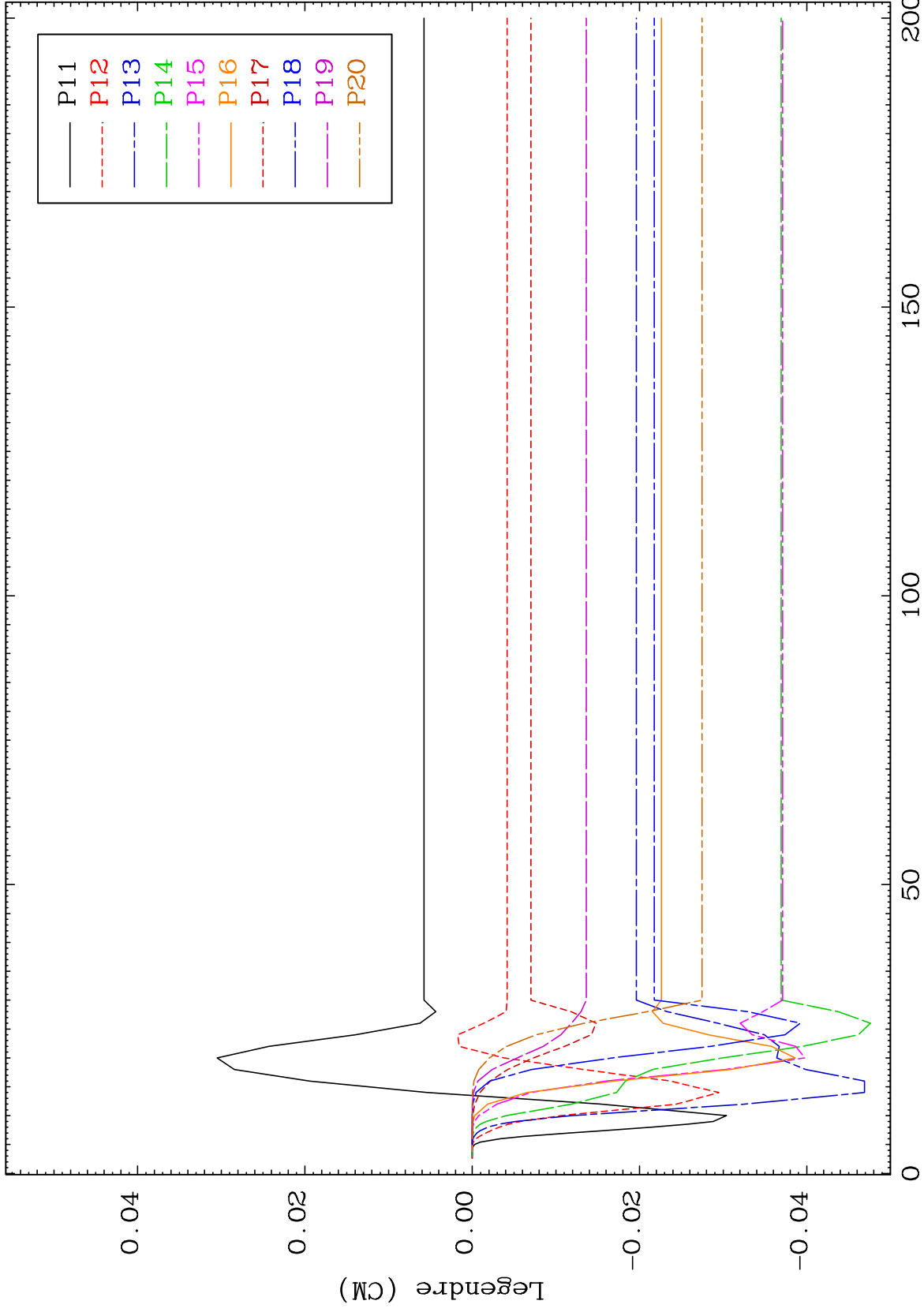


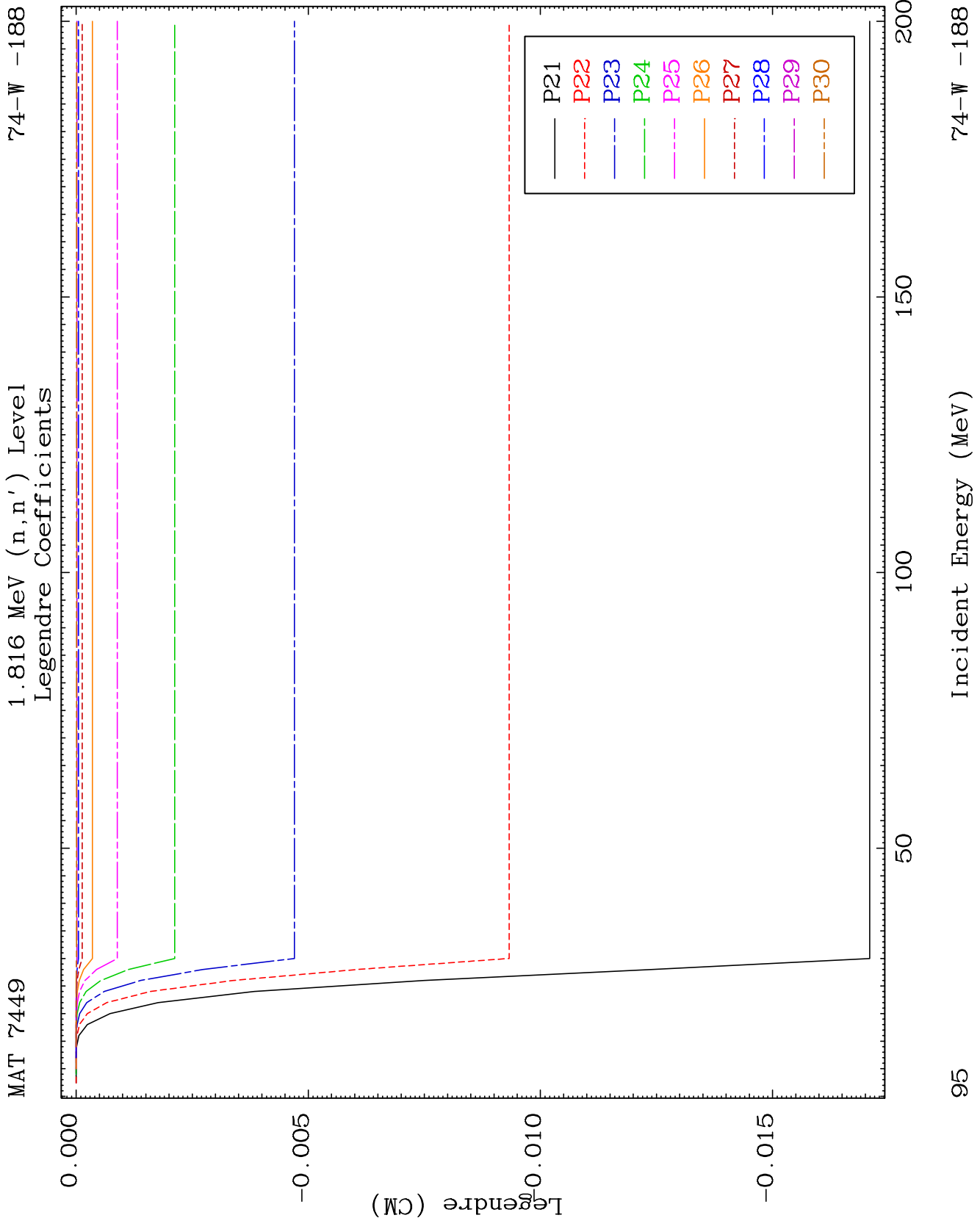


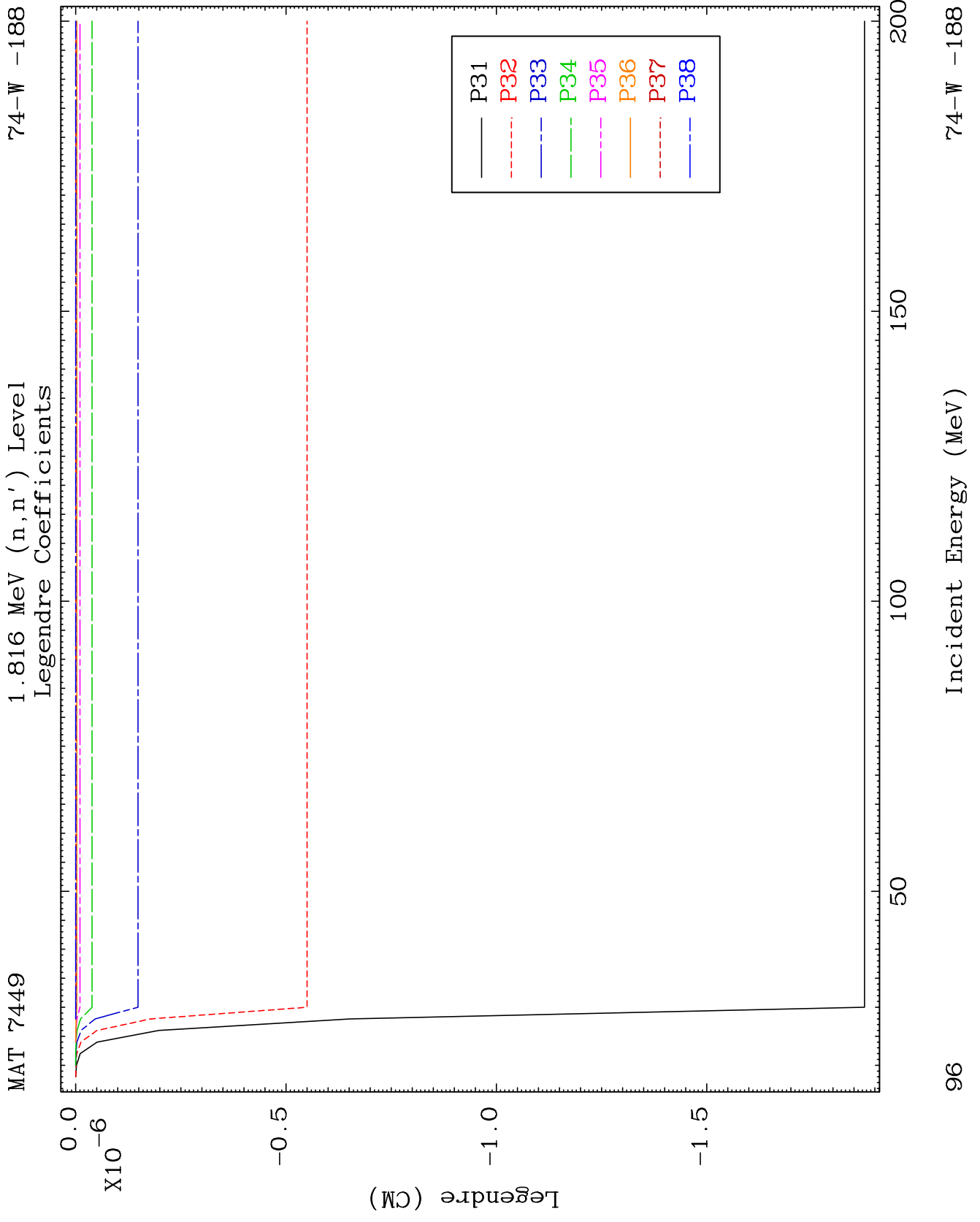


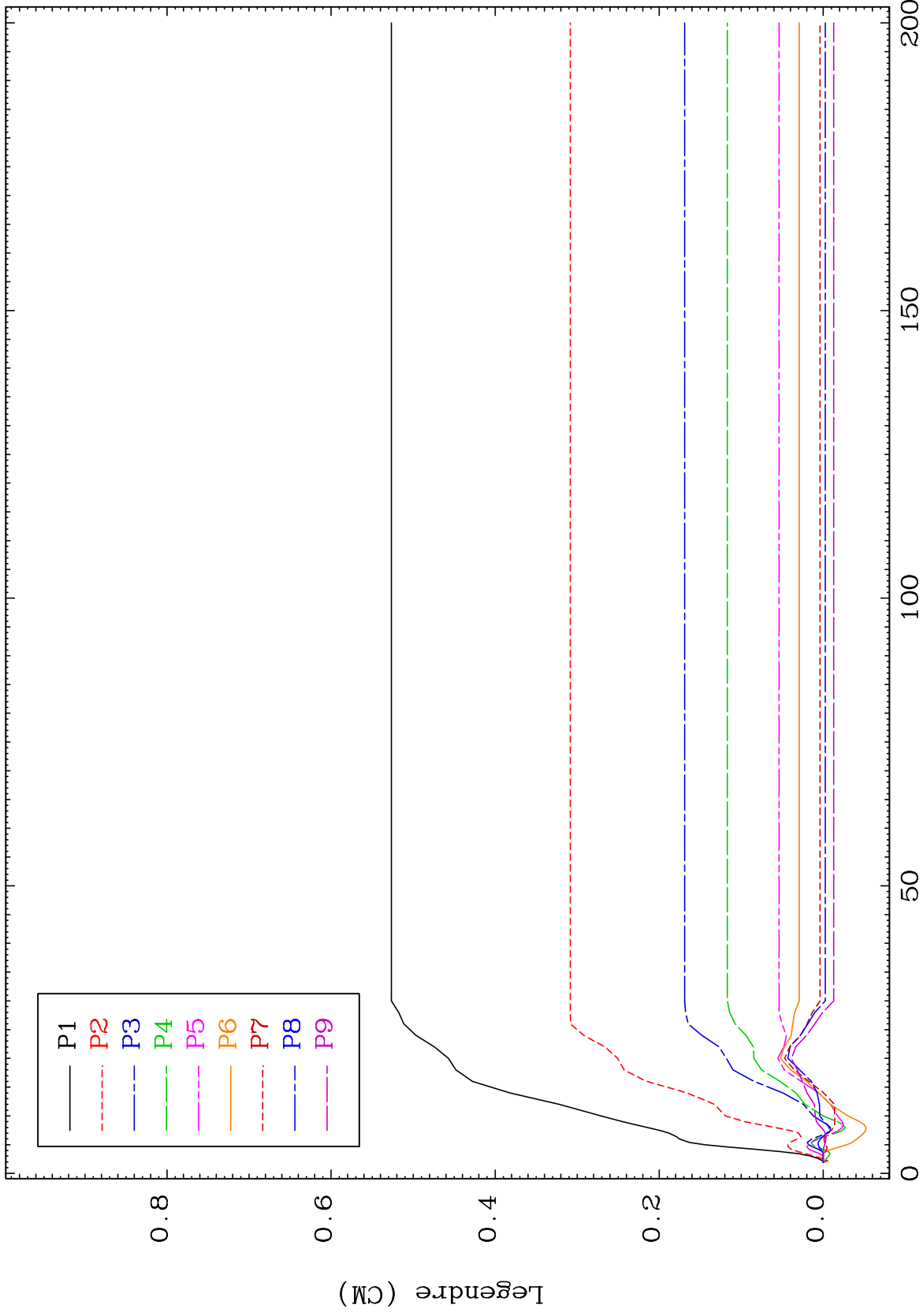


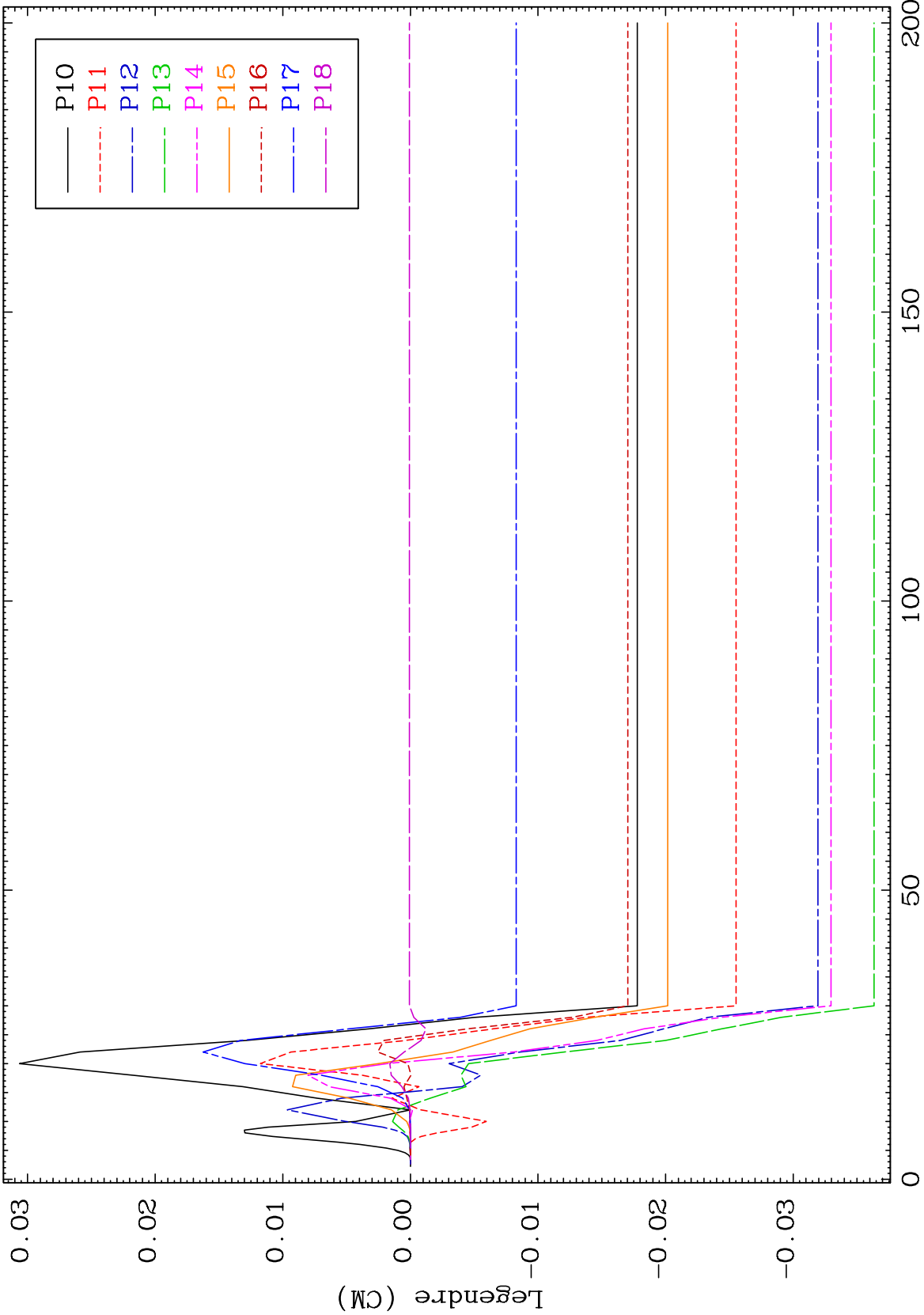


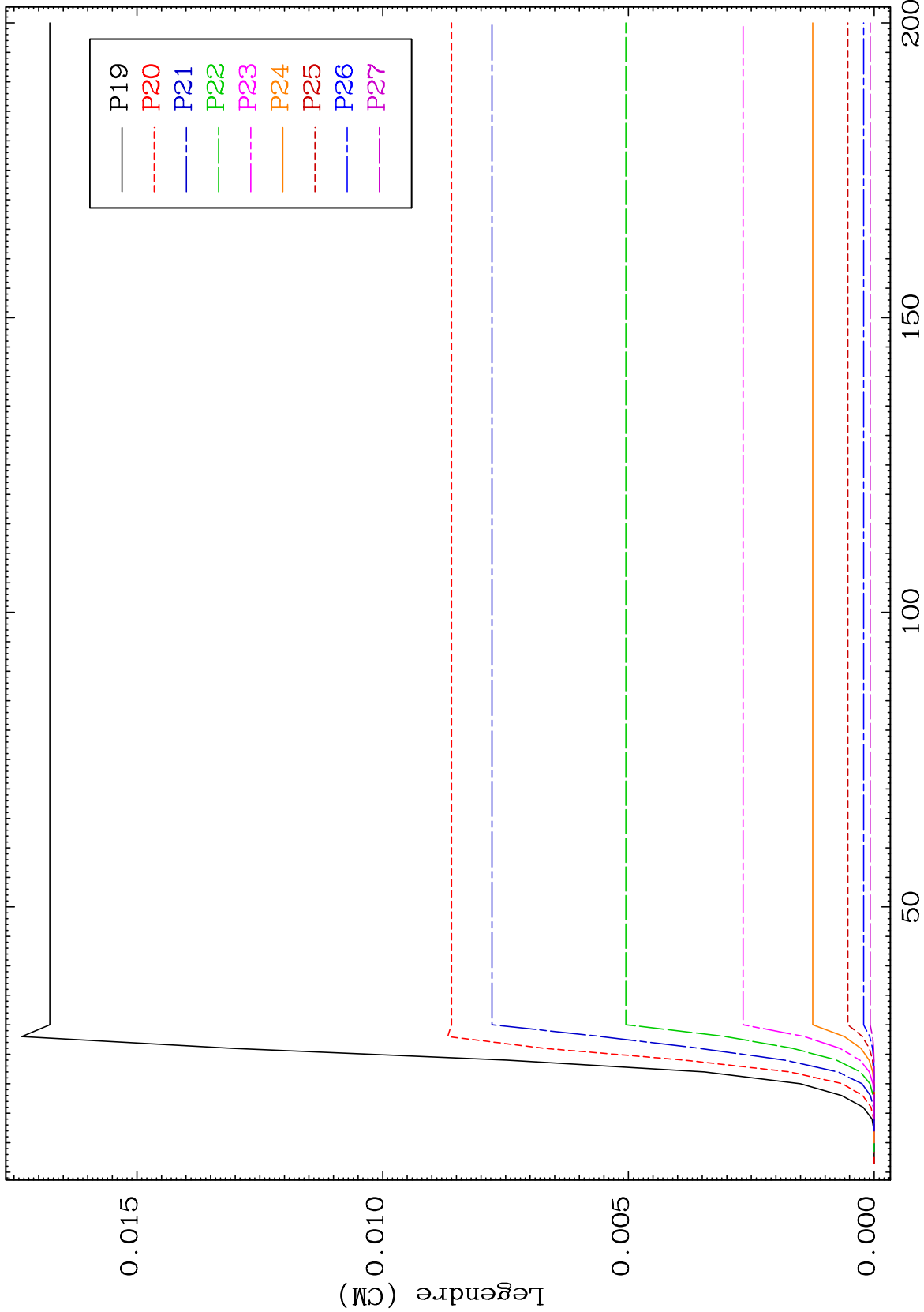








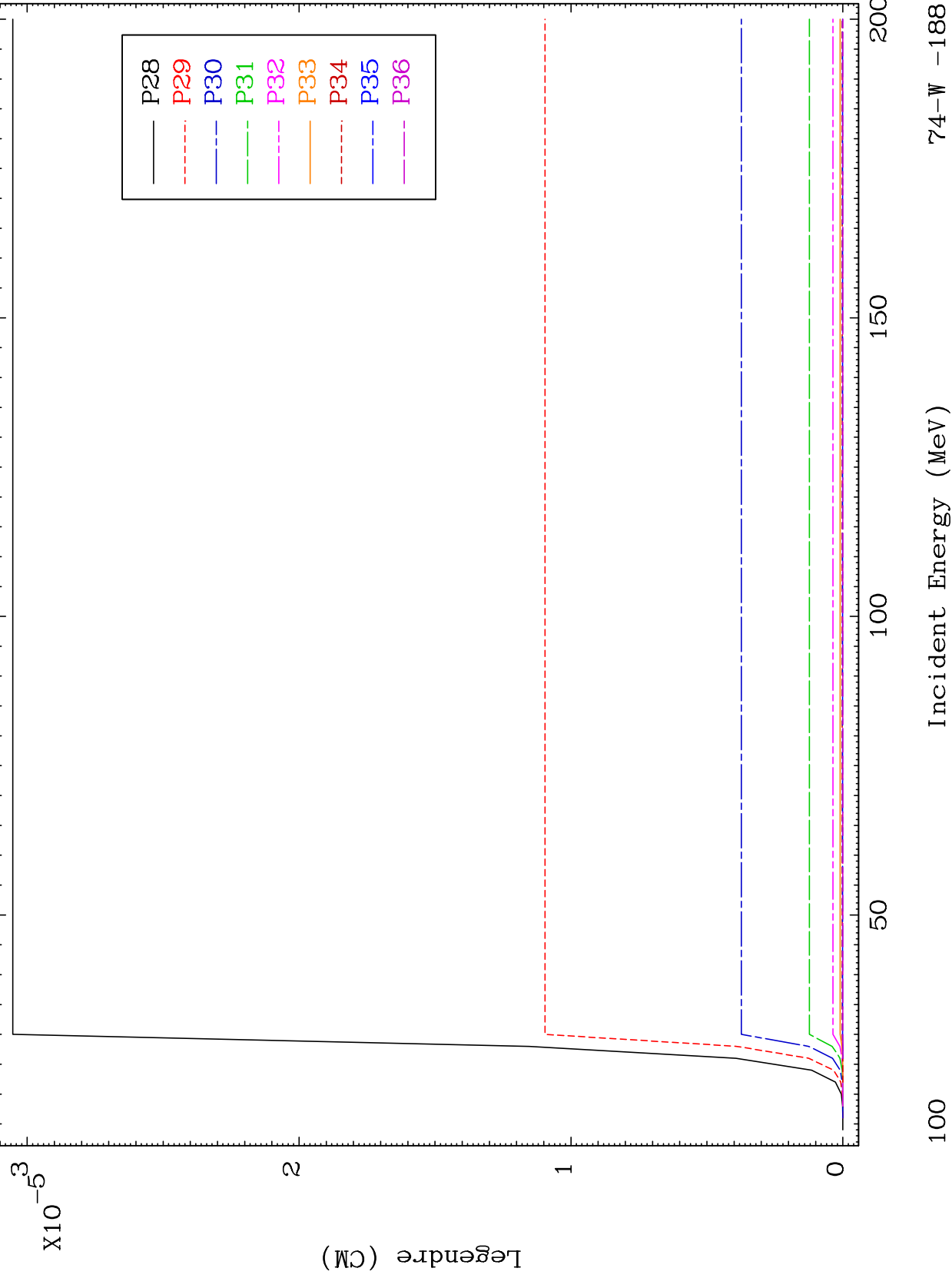




MAT 7449

1.897 MeV (n,n') Level
Legendre Coefficients

74-W -188



100

Incident Energy (MeV)

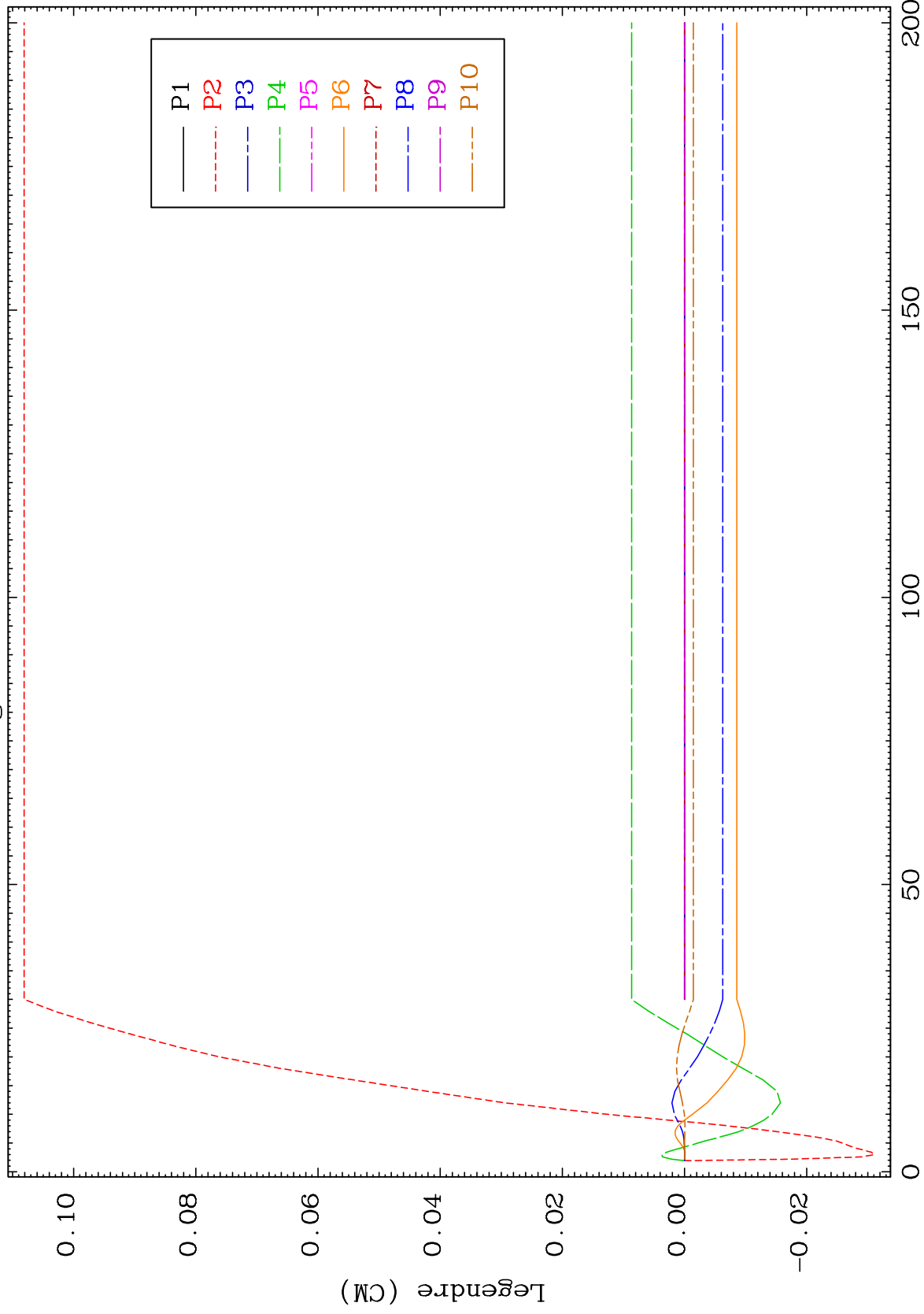
150

74-W -188

MAT 7449

1.915 MeV (n,n') Level
Legendre Coefficients

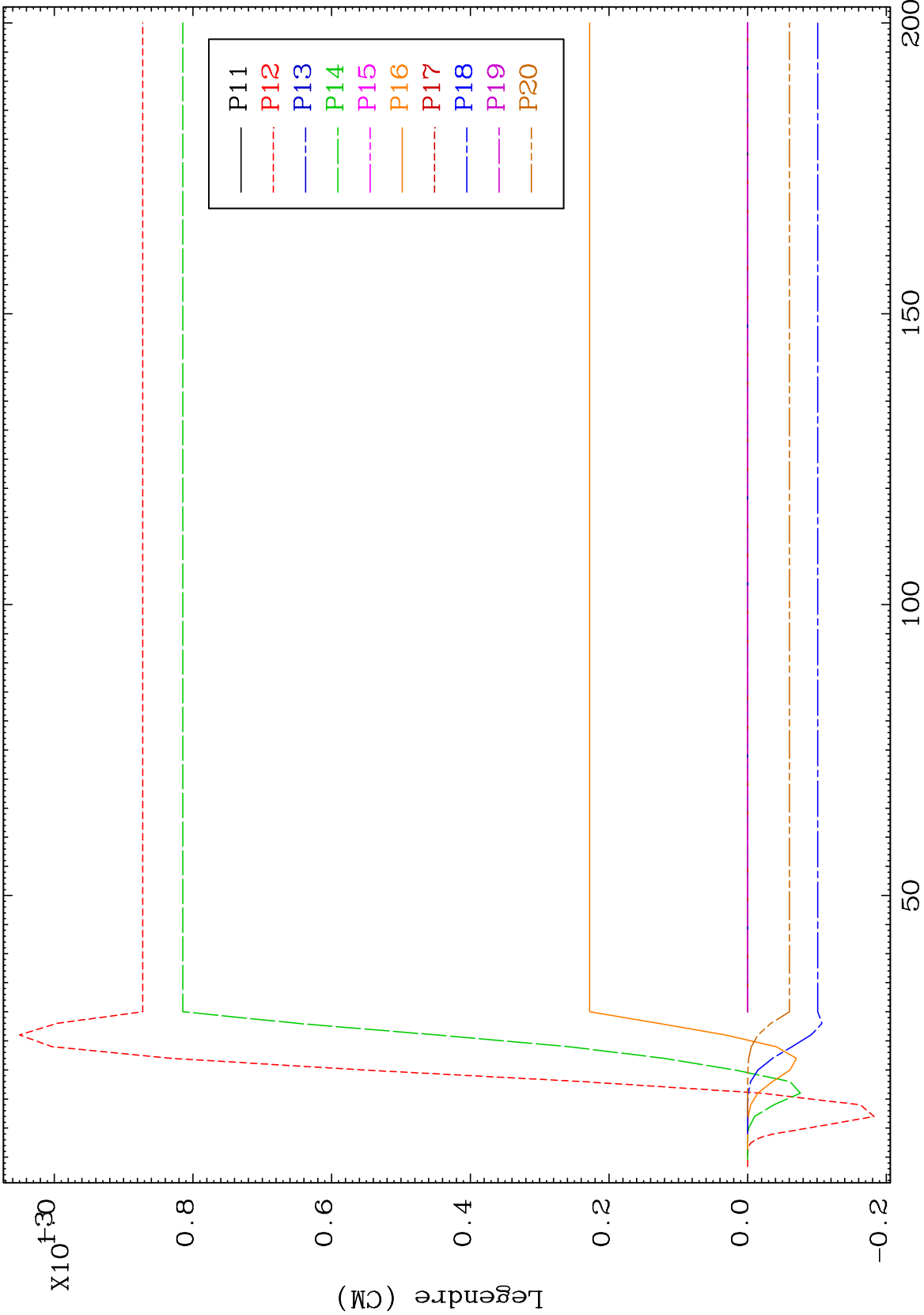
74-W -188

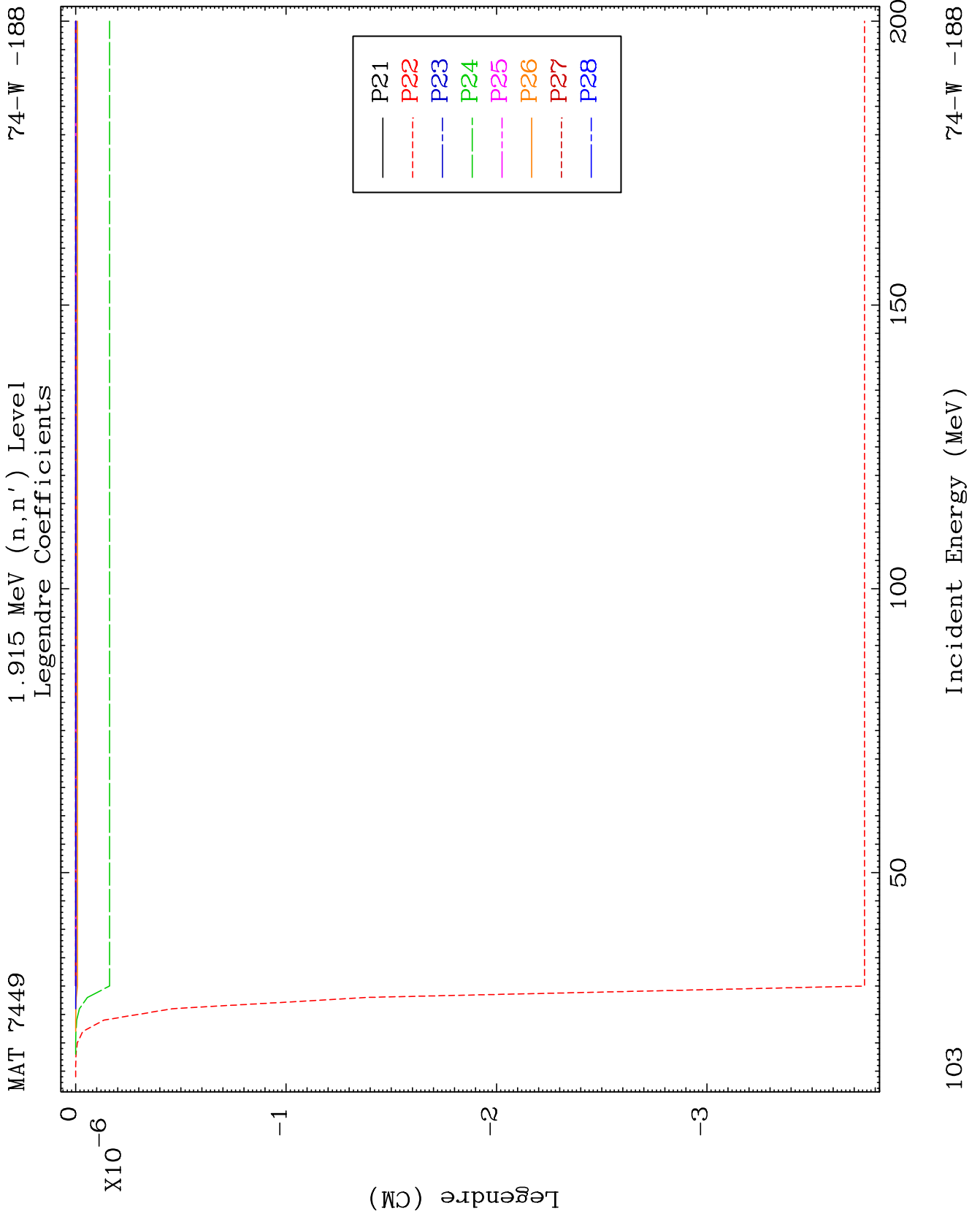


101

Incident Energy (MeV)

74-W -188

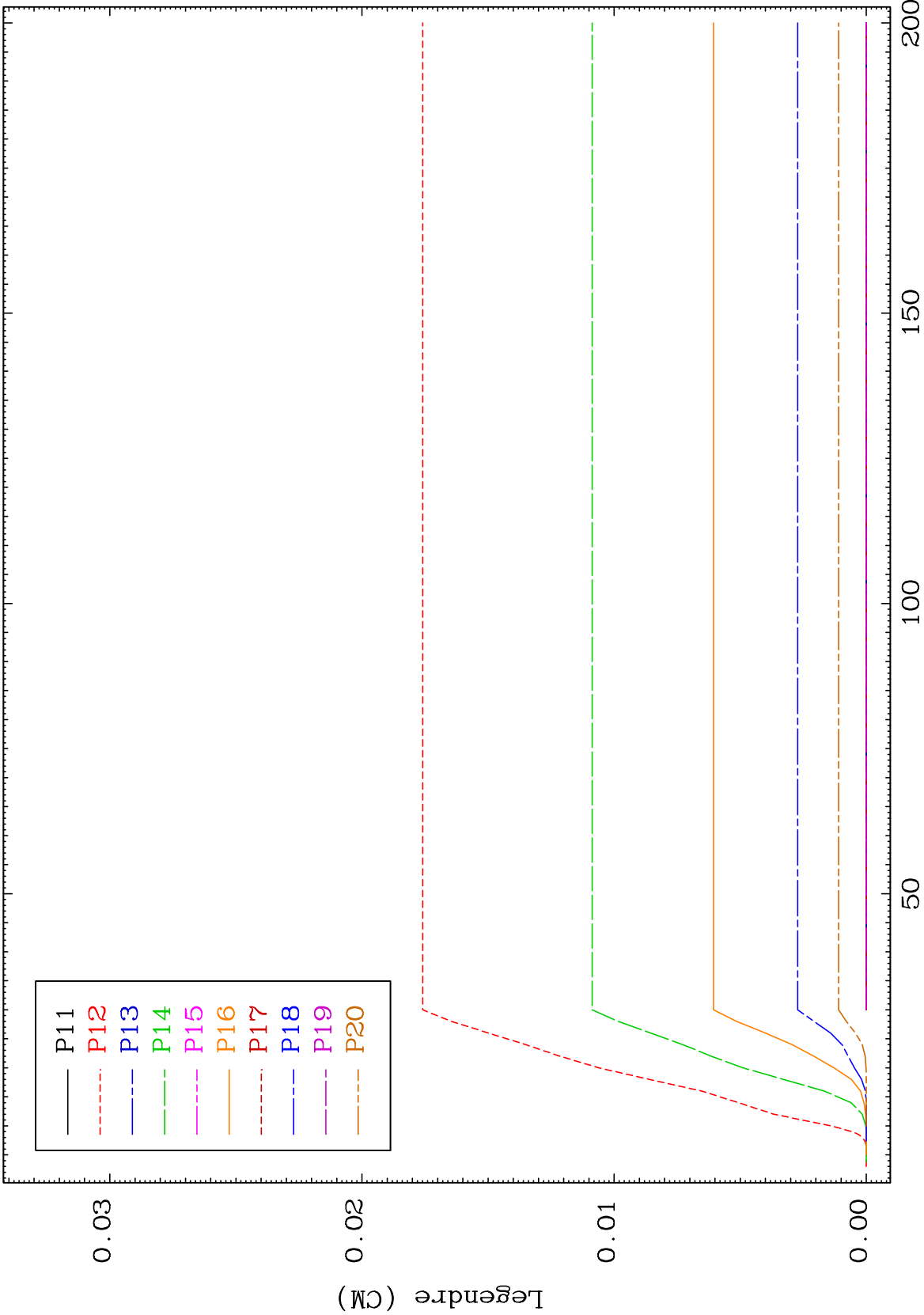




MAT 7449

1.960 MeV (n,n') Level
Legendre Coefficients

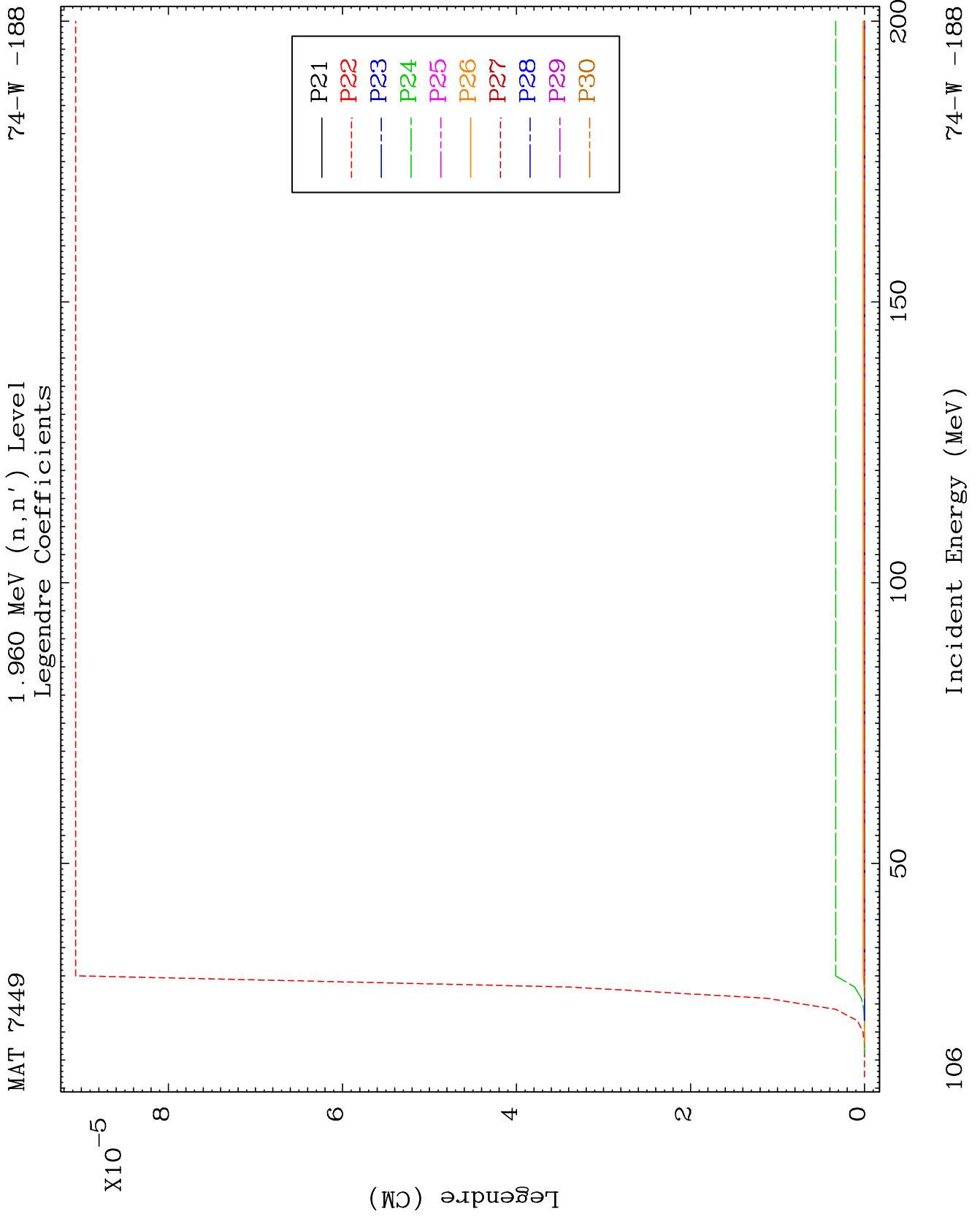
74-W -188



105

Incident Energy (MeV)

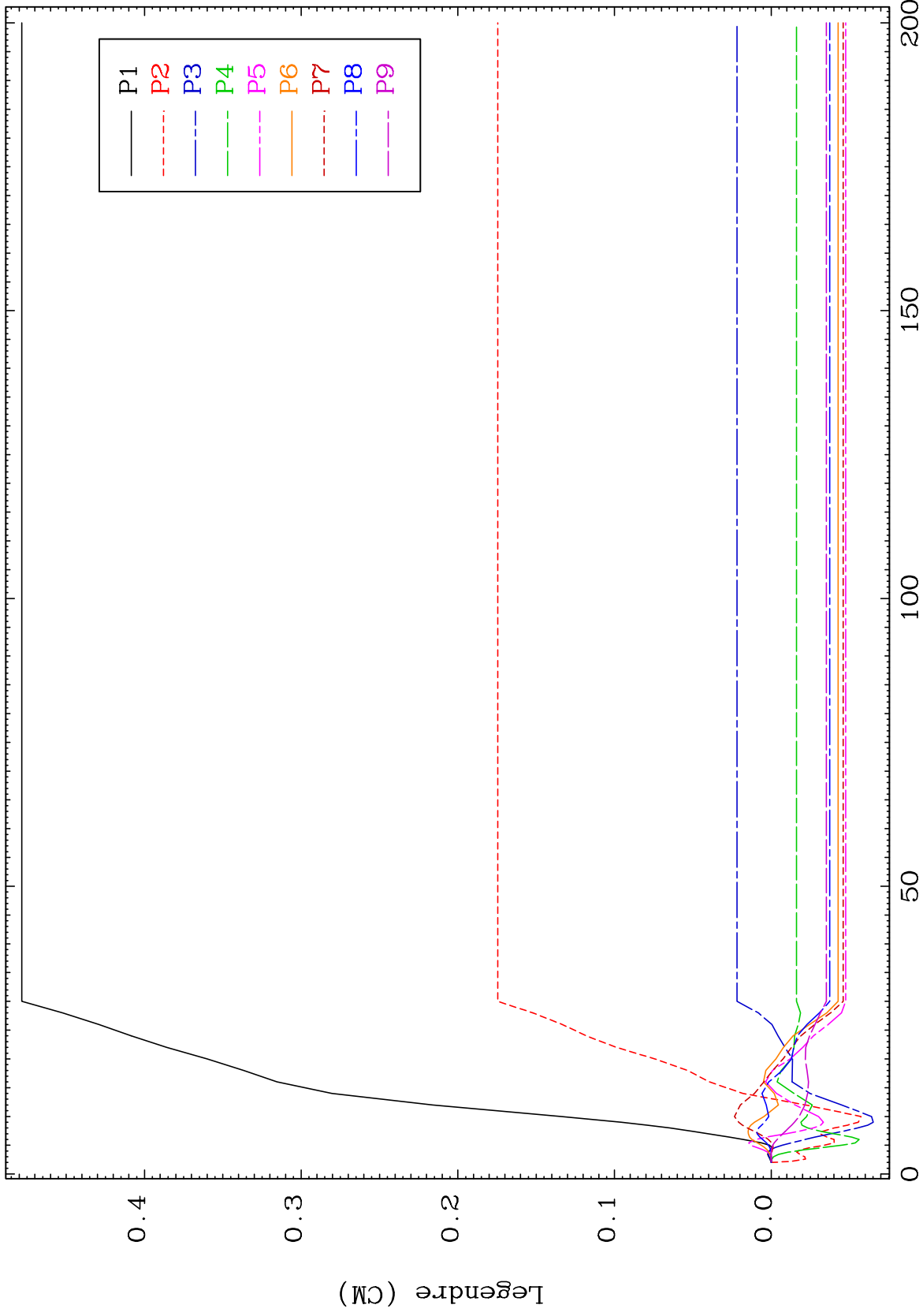
74-W -188



MAT 7449

1.994 MeV (n,n') Level
Legendre Coefficients

74-W -188



107

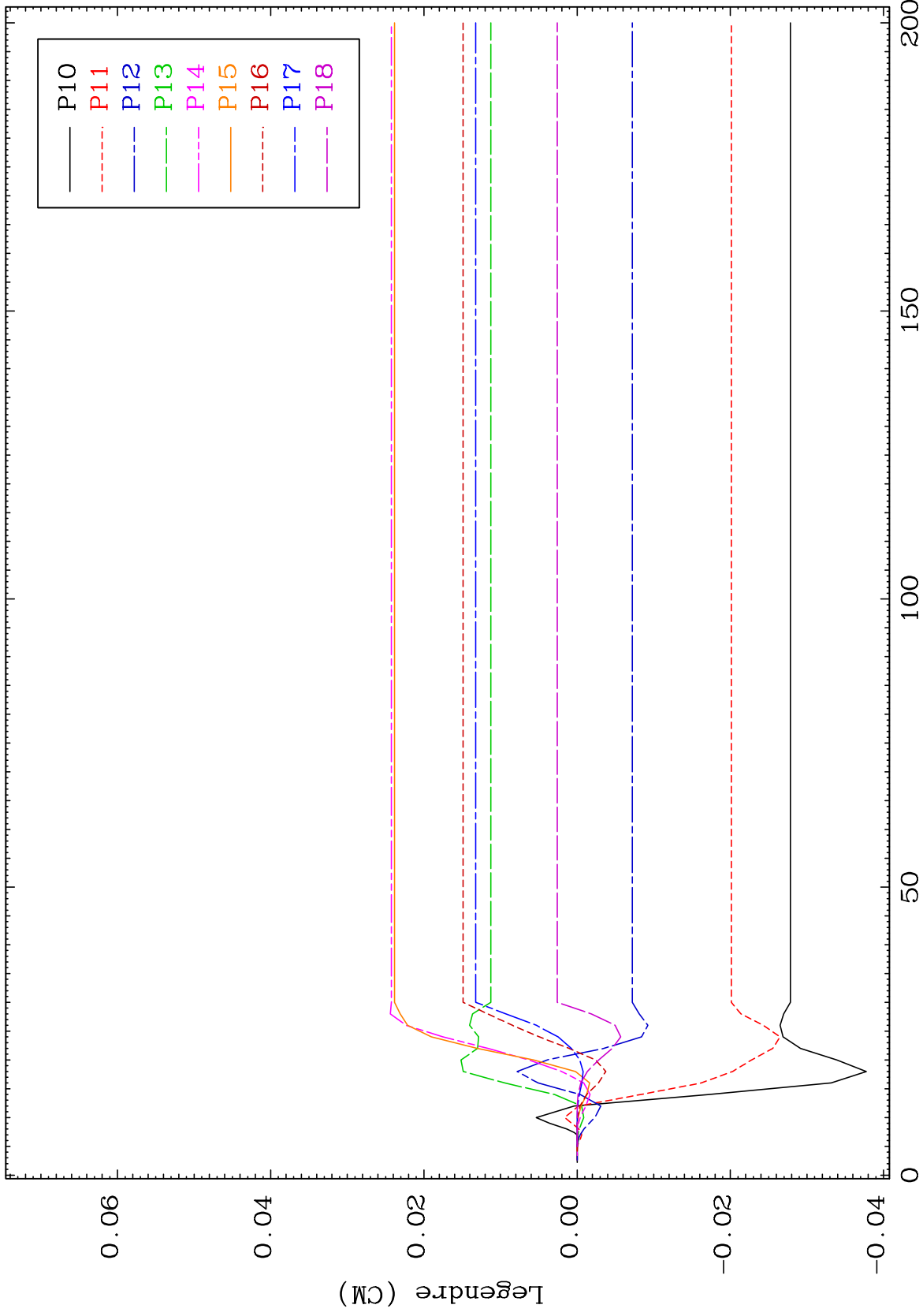
Incident Energy (MeV)

74-W -188

MAT 7449

1.994 MeV (n,n') Level
Legendre Coefficients

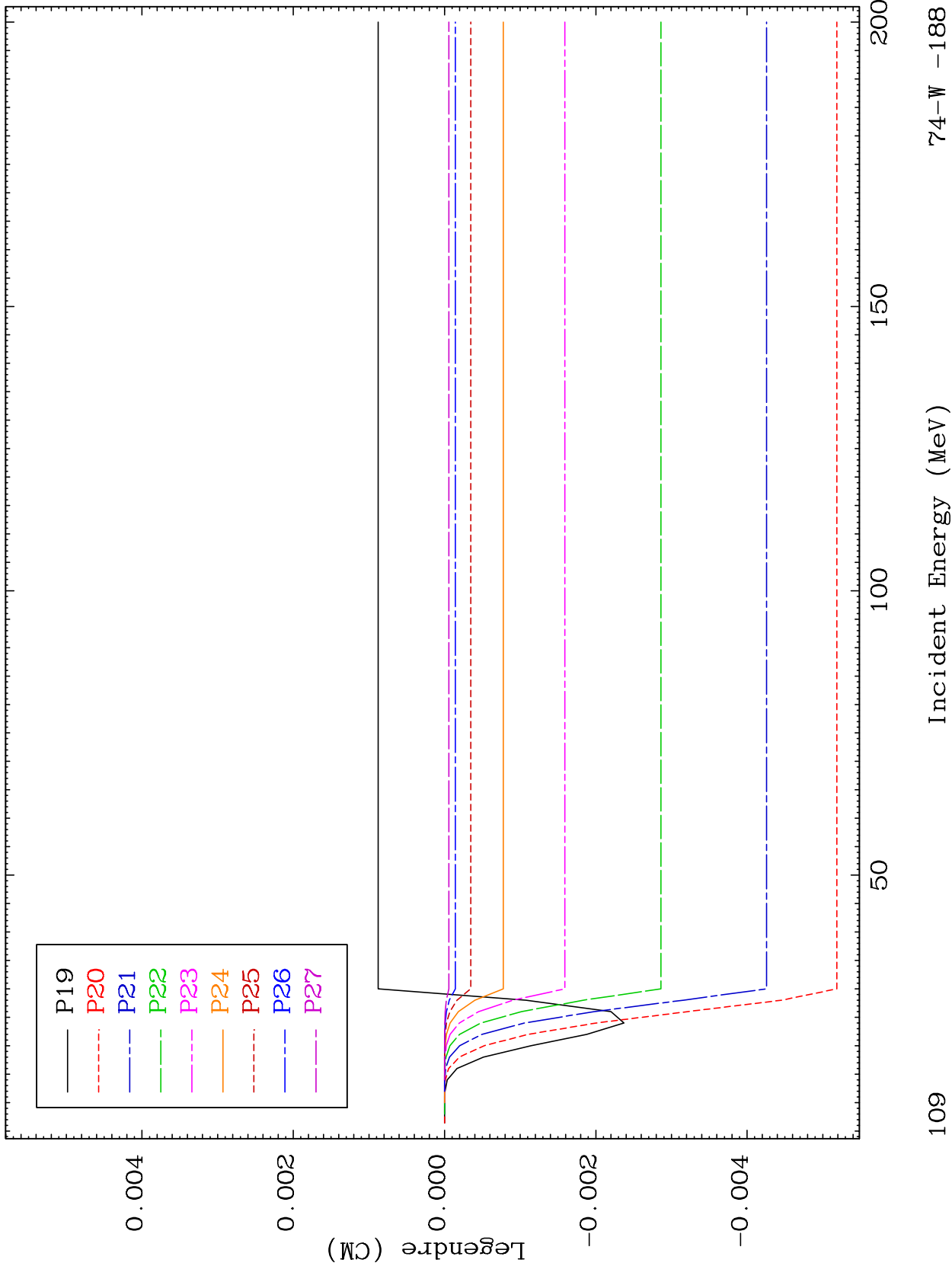
74-W -188

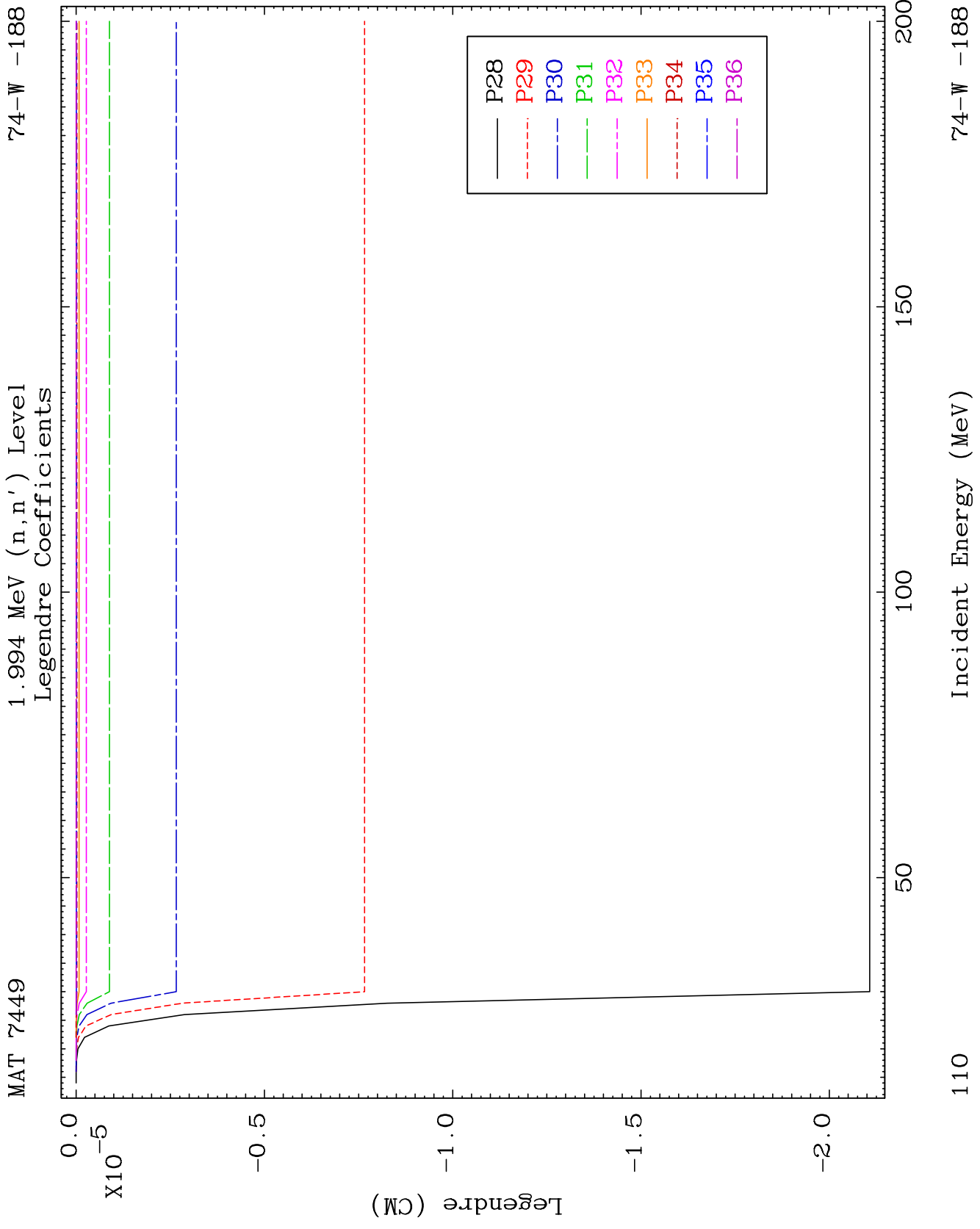


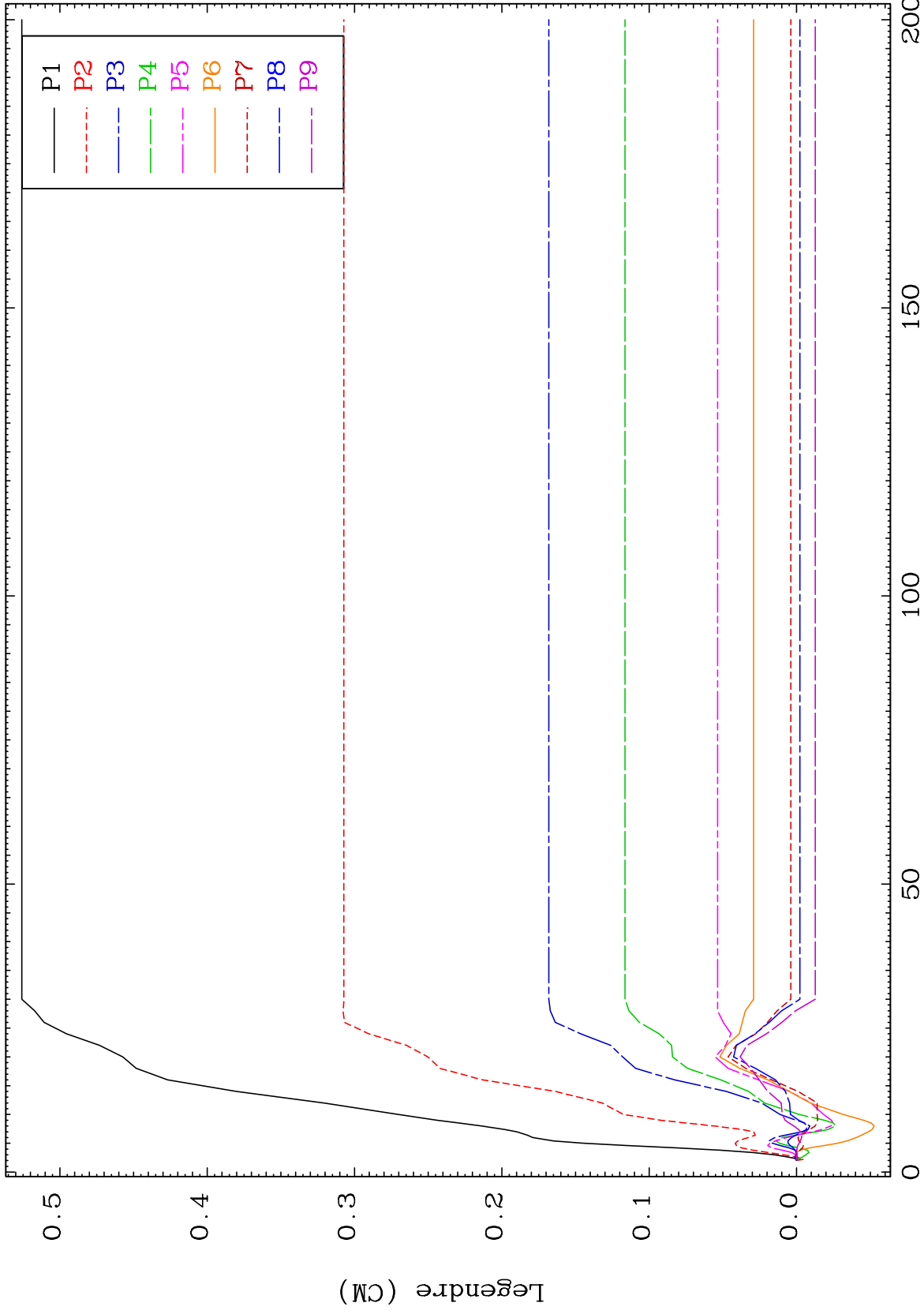
108

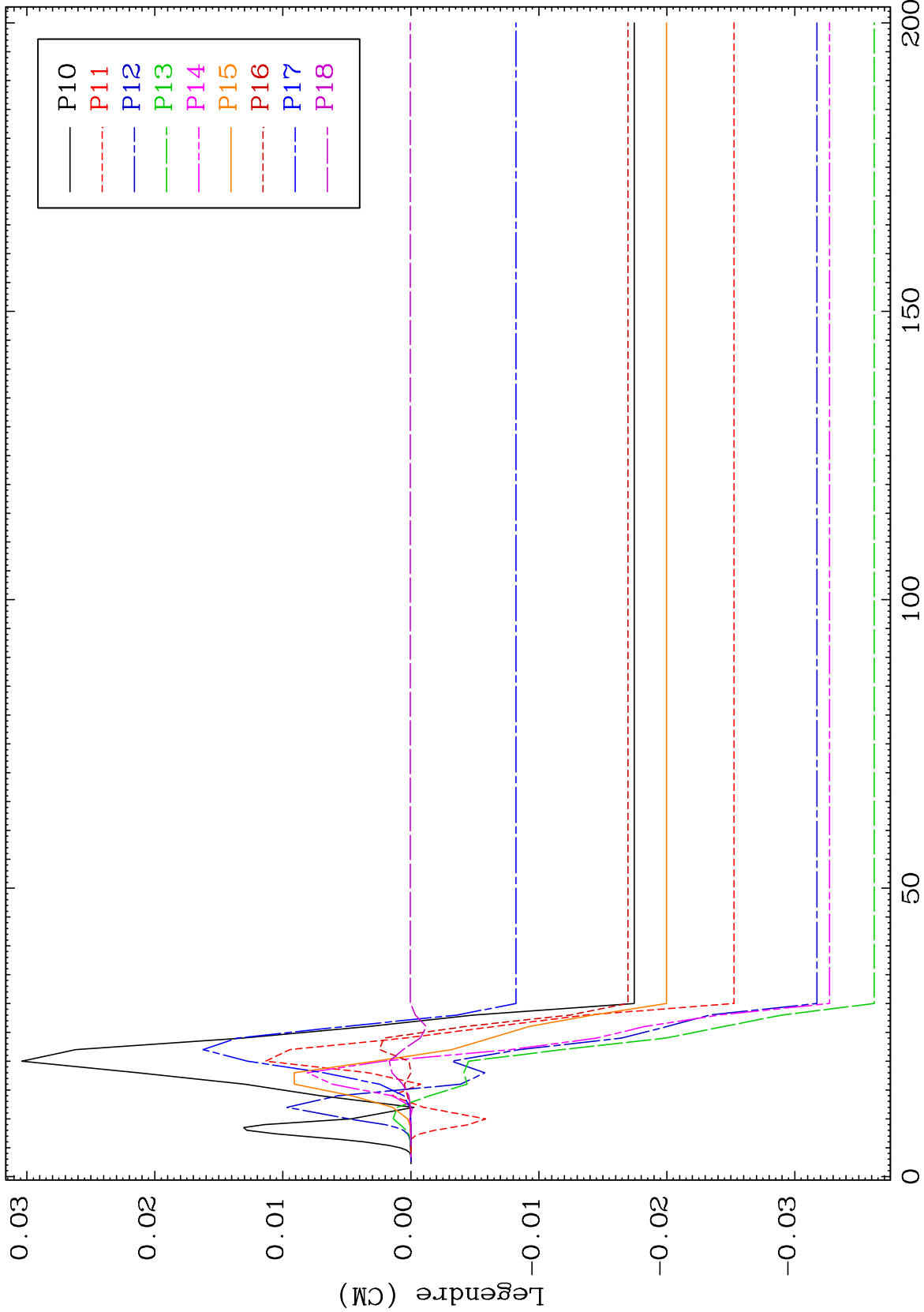
Incident Energy (MeV)

74-W -188





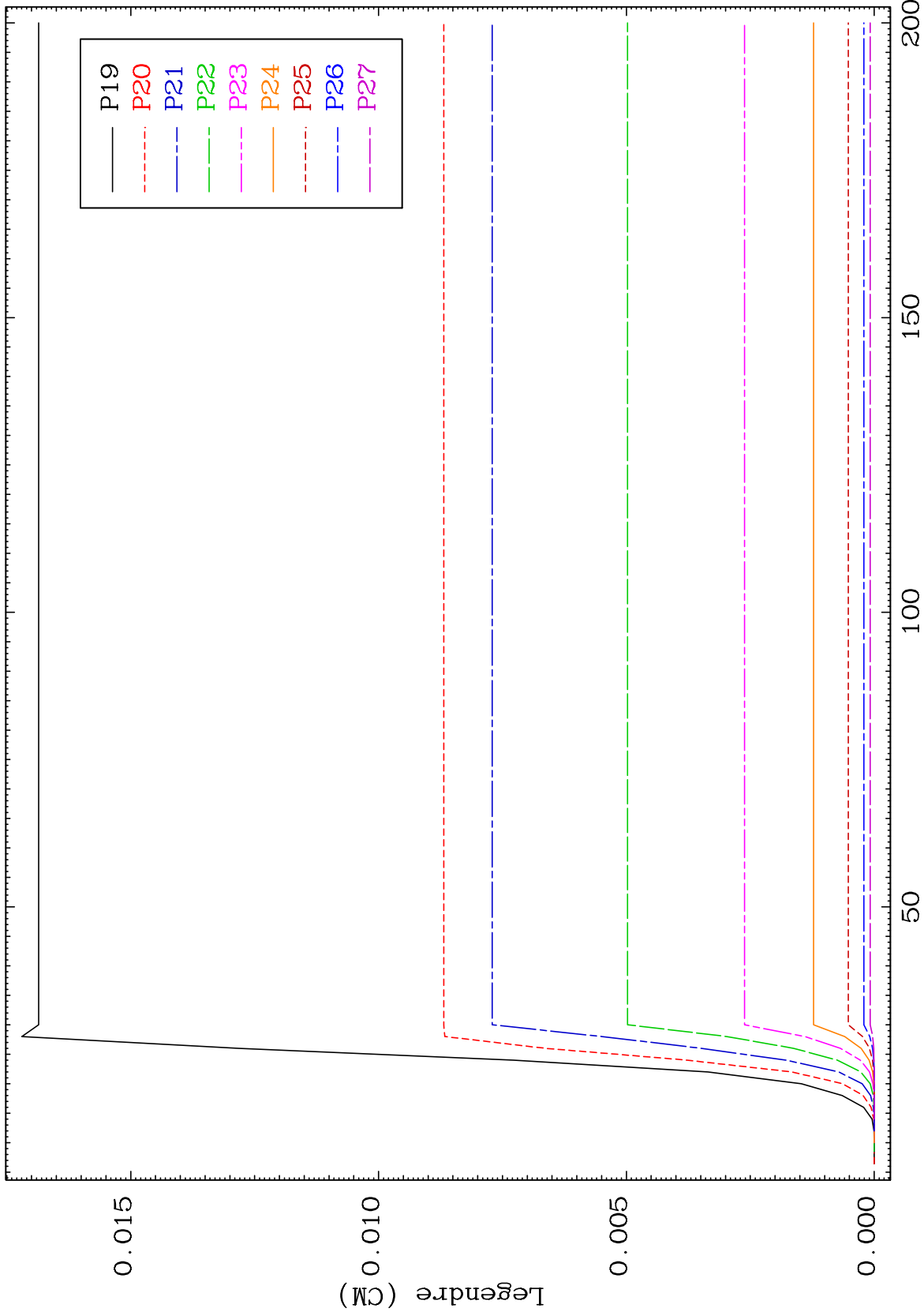




MAT 7449

2.028 MeV (n,n') Level
Legendre Coefficients

74-W -188



113

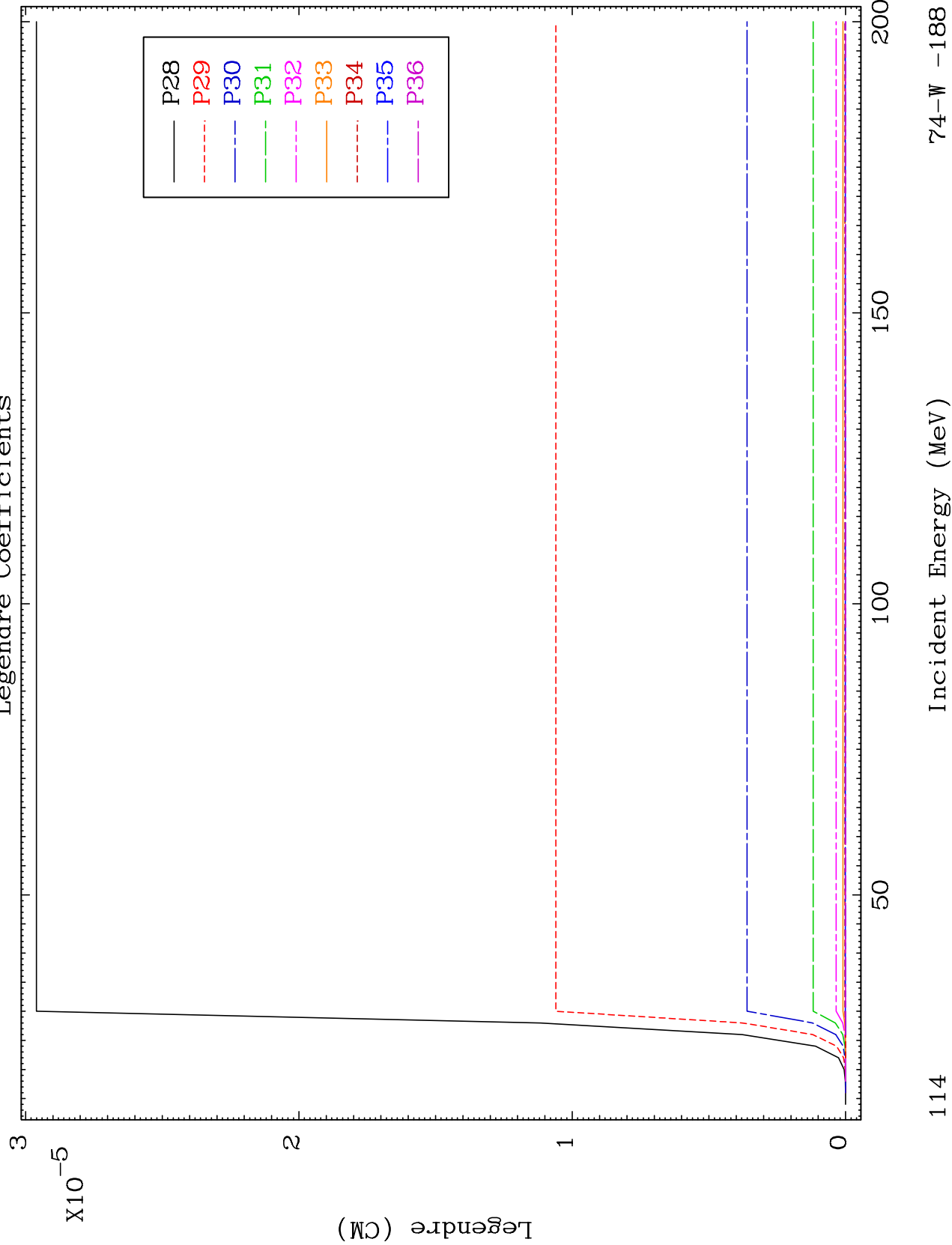
Incident Energy (MeV)

74-W -188

MAT 7449

2.028 MeV (n,n') Level
Legendre Coefficients

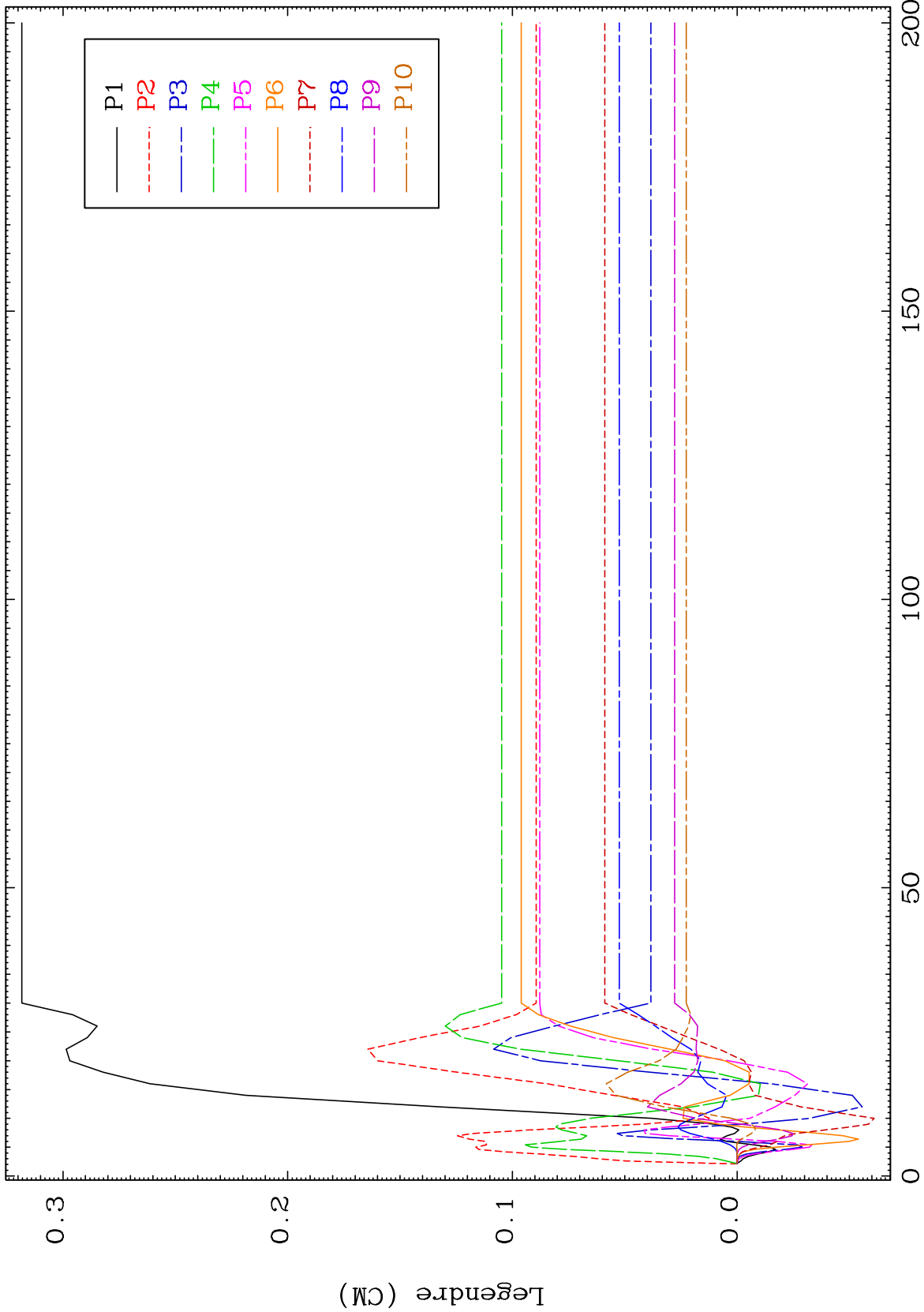
74-W -188



MAT 7449

2.104 MeV (n,n') Level
Legendre Coefficients

74-W -188



115

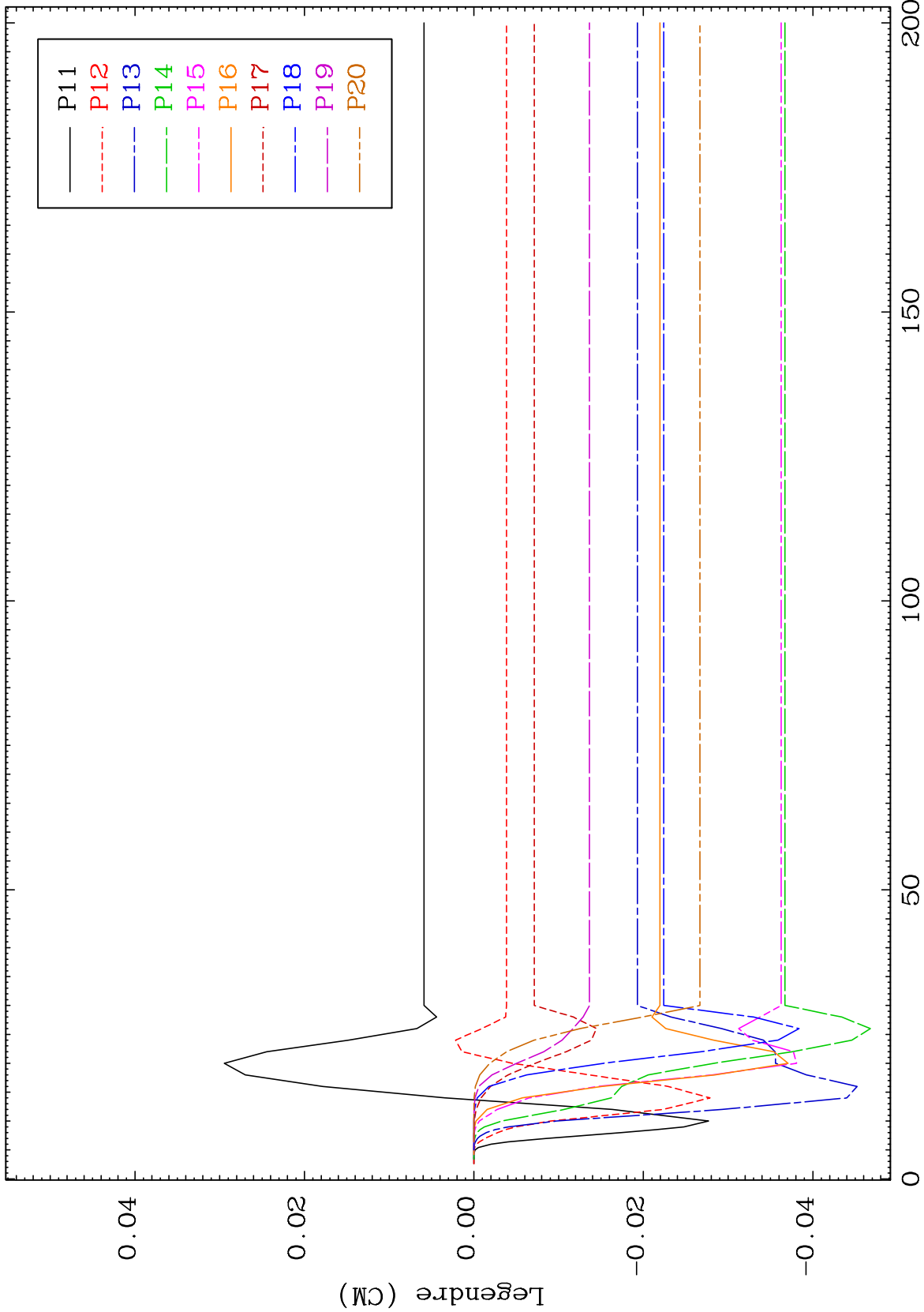
Incident Energy (MeV)

74-W -188

MAT 7449

2.104 MeV (n,n') Level
Legendre Coefficients

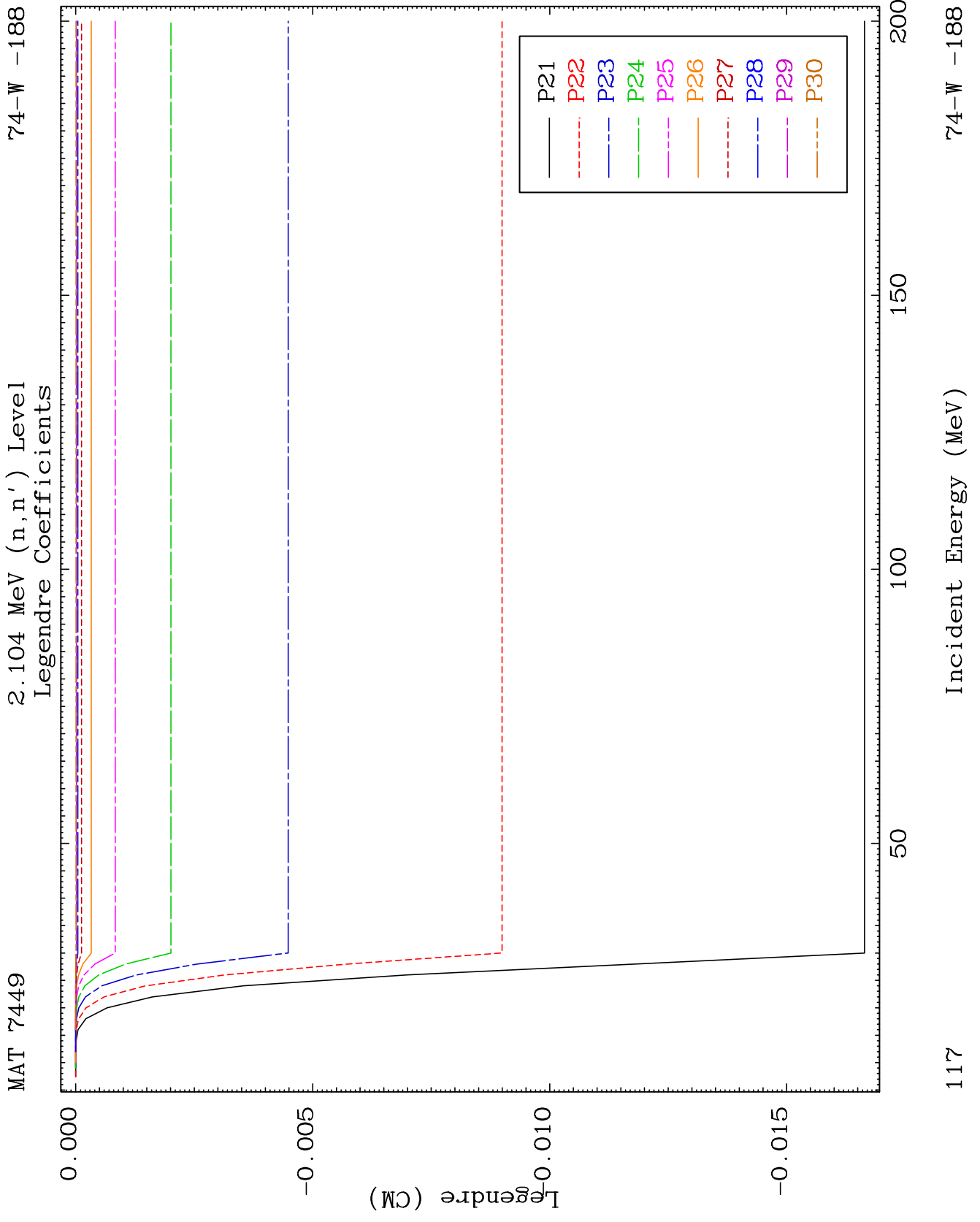
74-W -188

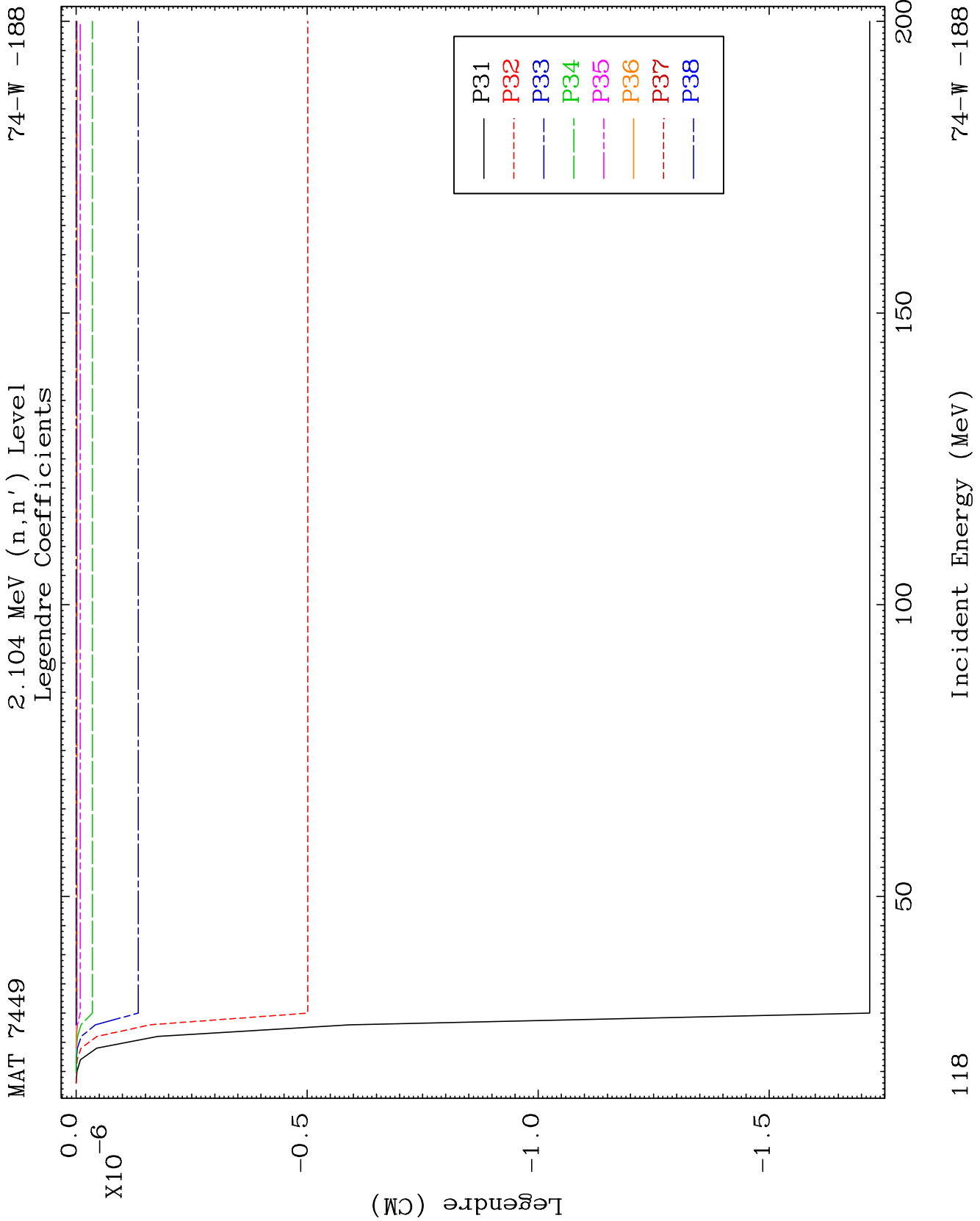


116

Incident Energy (MeV)

74-W -188

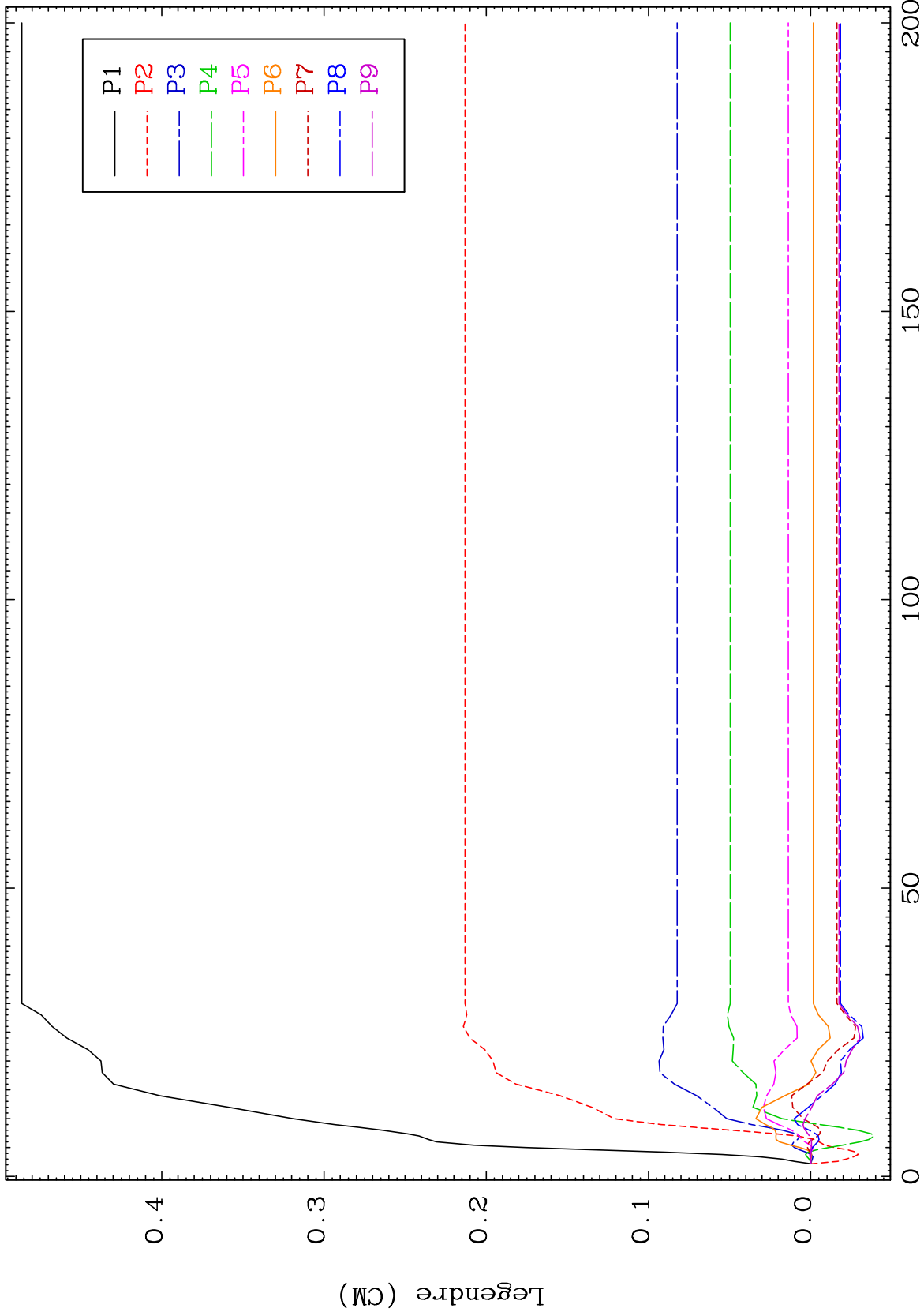




MAT 7449

2.175 MeV (n,n') Level
Legendre Coefficients

74-W -188



119

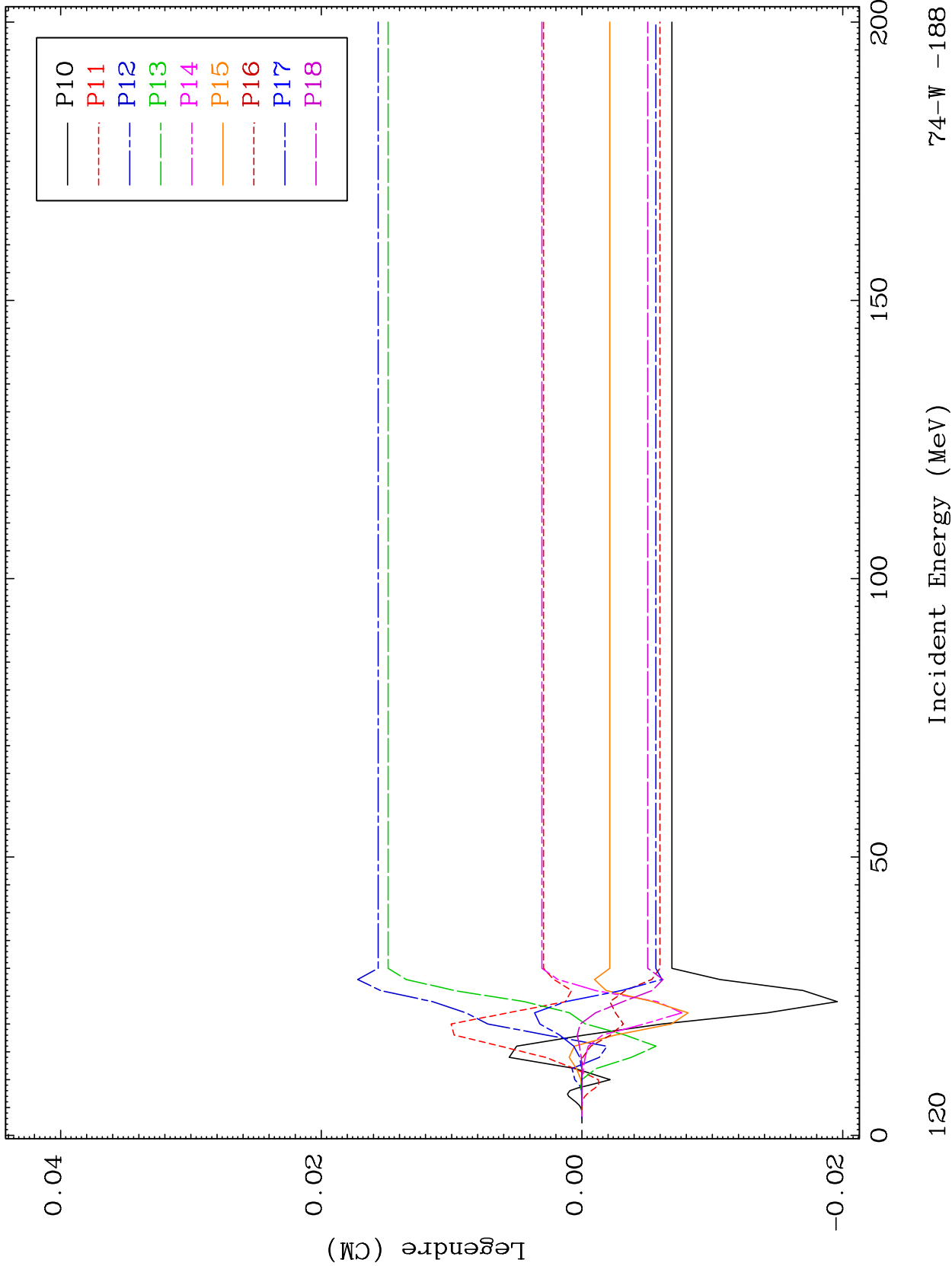
Incident Energy (MeV)

74-W -188

MAT 7449

2.175 MeV (n,n') Level
Legendre Coefficients

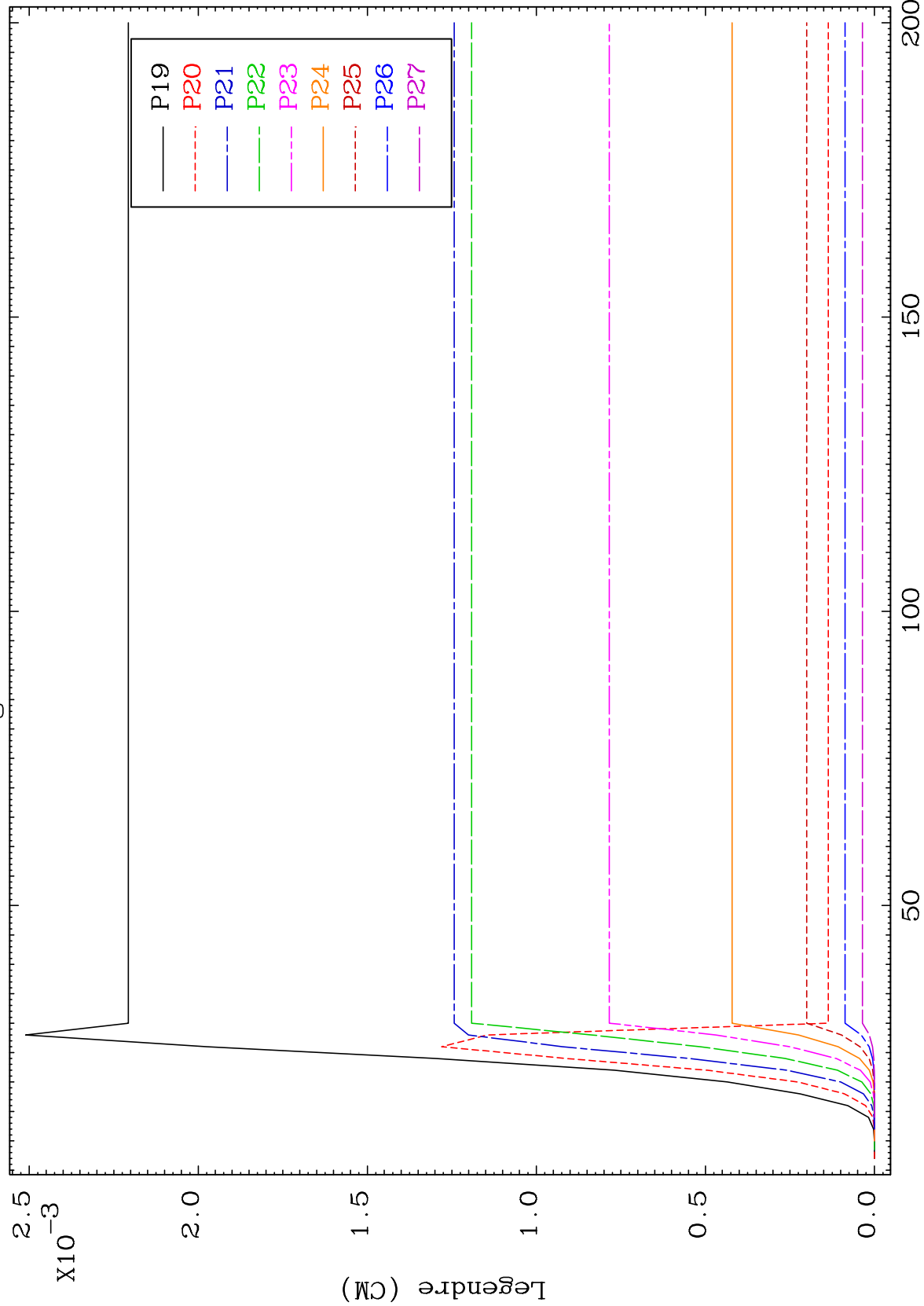
74-W -188

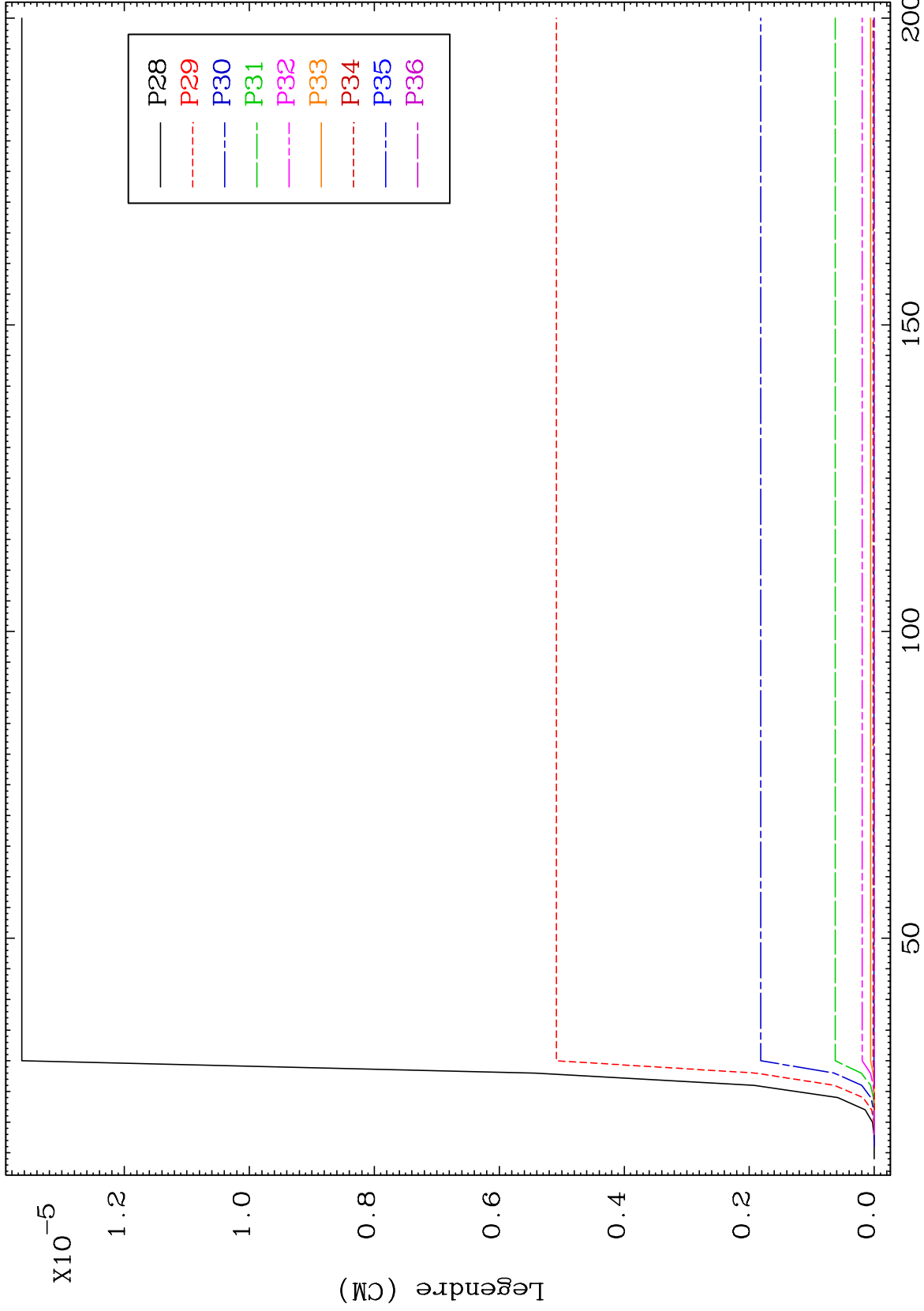


74-W -188

Incident Energy (MeV)

120



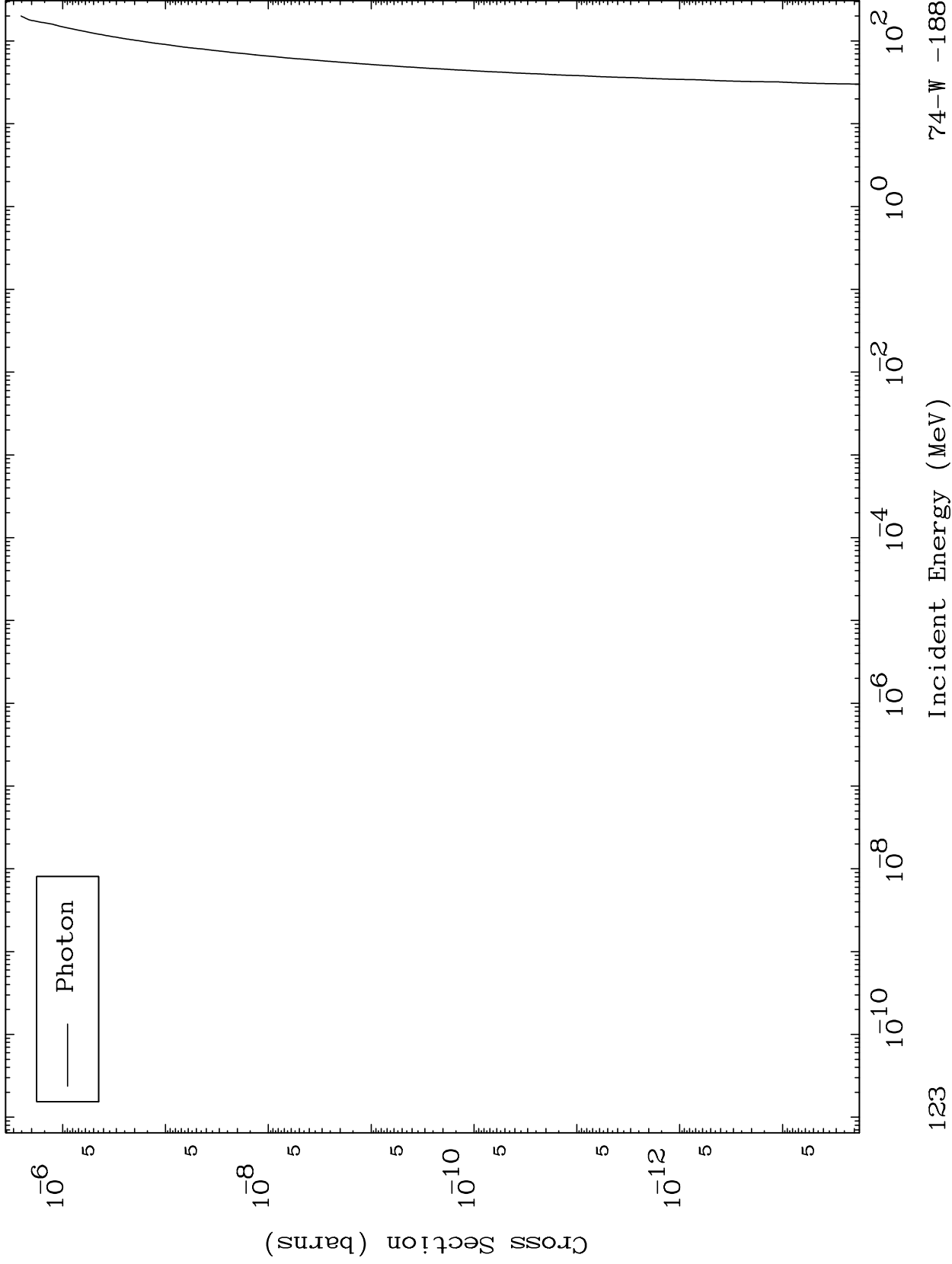


MAT 7449

Fission

74-W -188

Radionuclide Production Cross Section

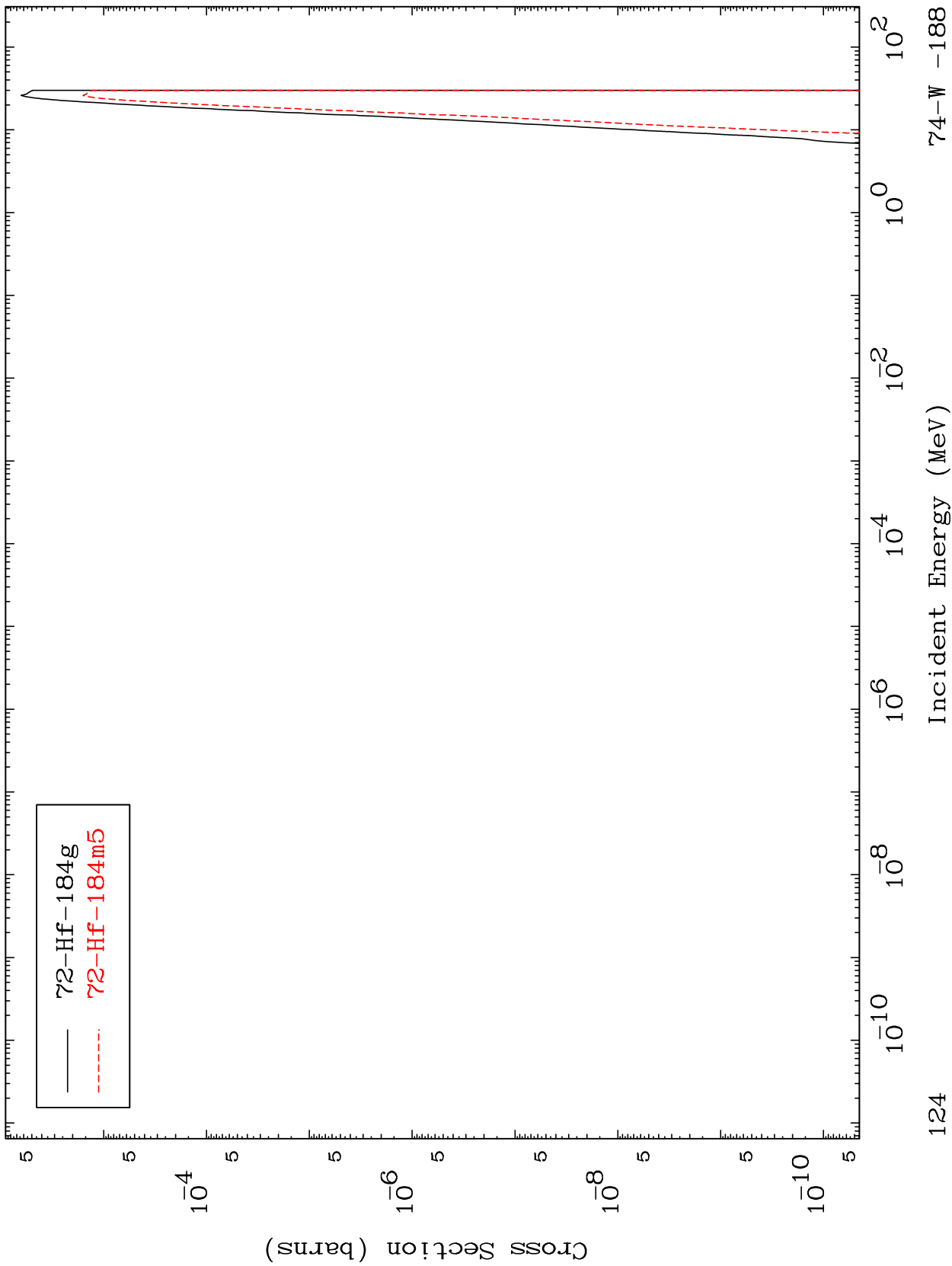


MAT 7449

(n,n') α

74-W -188

Radionuclide Production Cross Section



124

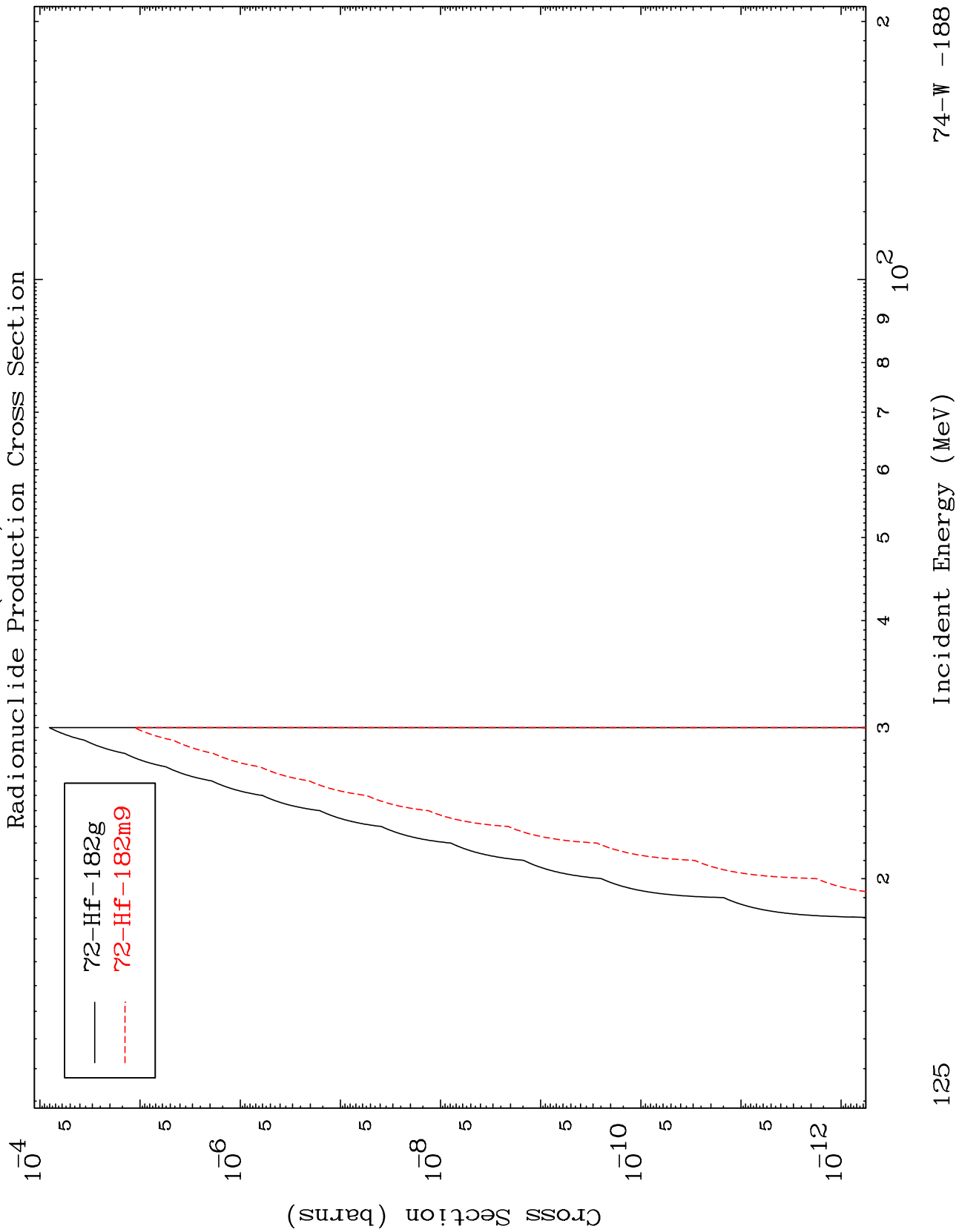
Incident Energy (MeV)

74-W -188

MAT 7449

(n,3n) α

74-W -188

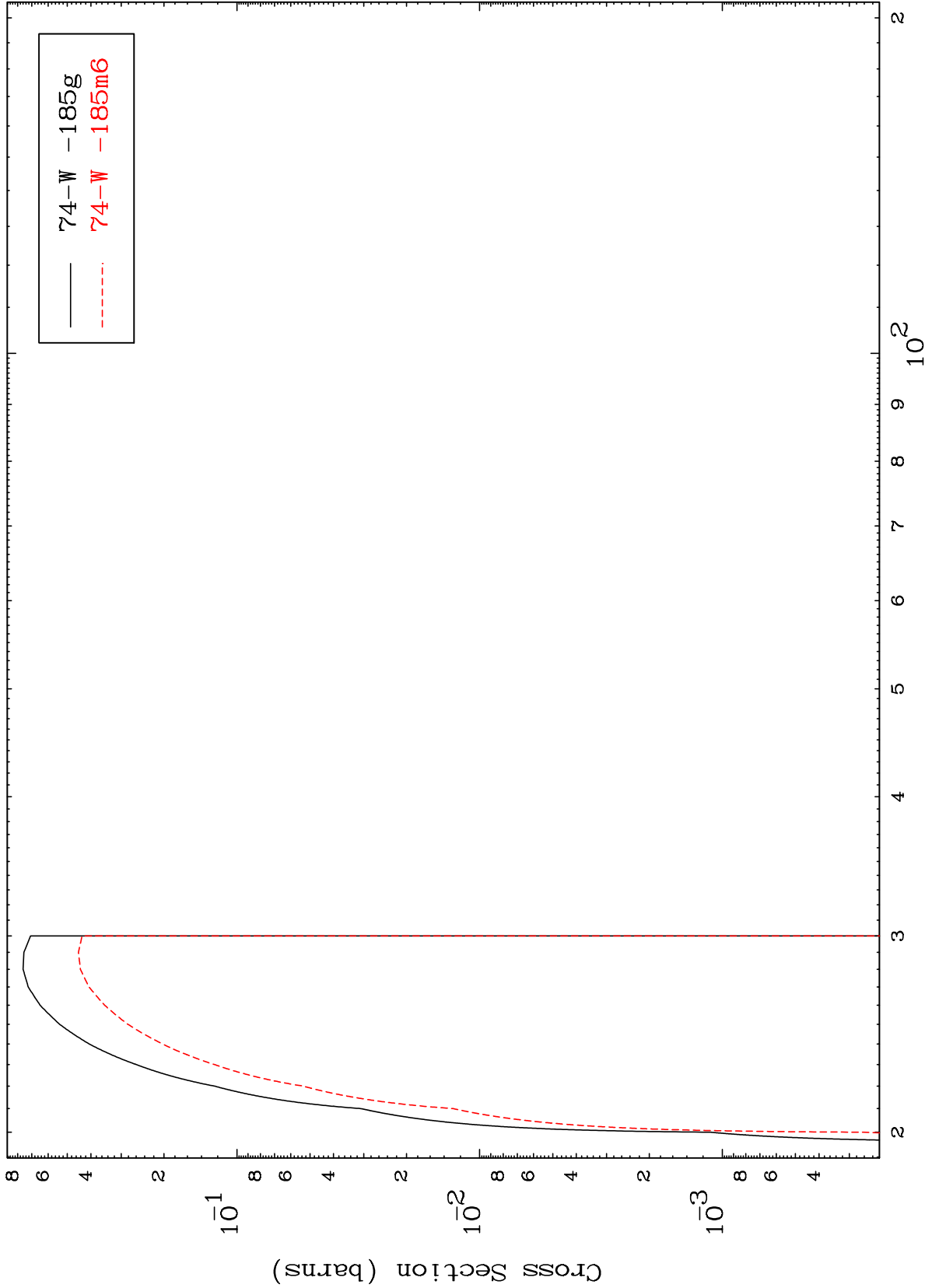


MAT 7449

(n,4n)

74-W -188

Radionuclide Production Cross Section



126

Incident Energy (MeV)

74-W -188