

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

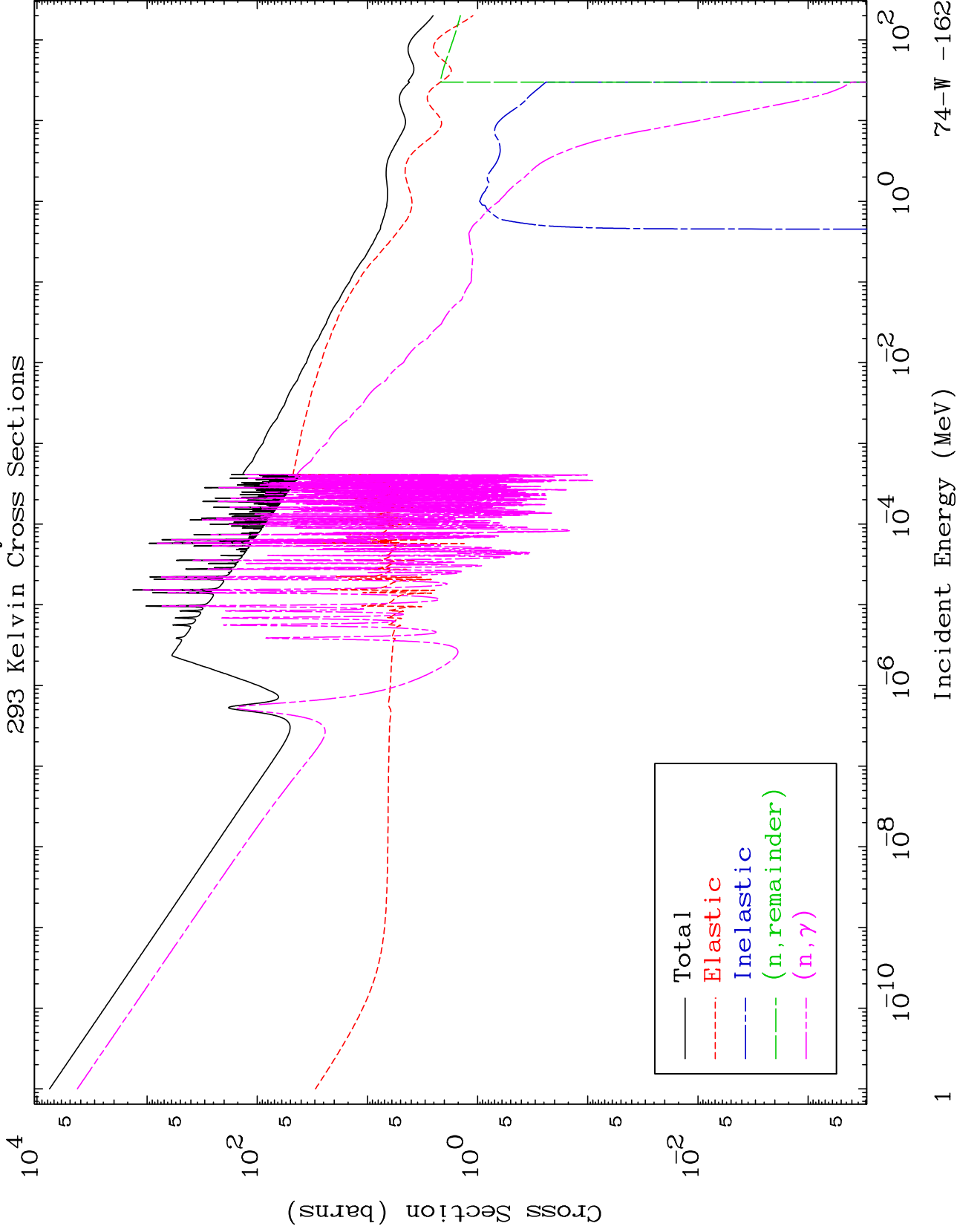
Press Mouse Button to Start

MAT 7371

Major

293 Kelvin Cross Sections

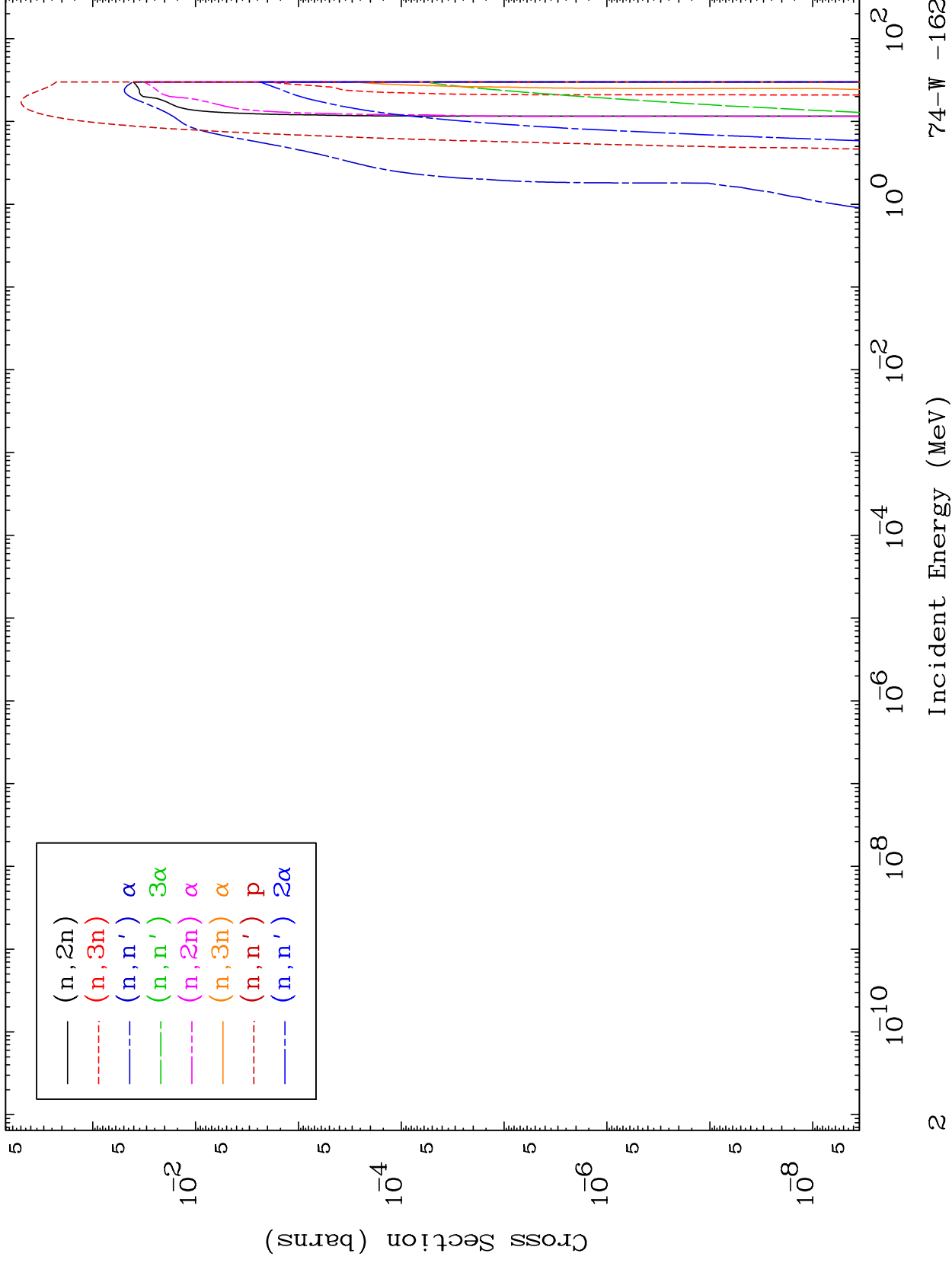
74-W -162



MAT 7371

Neutron Production
293 Kelvin Cross Sections

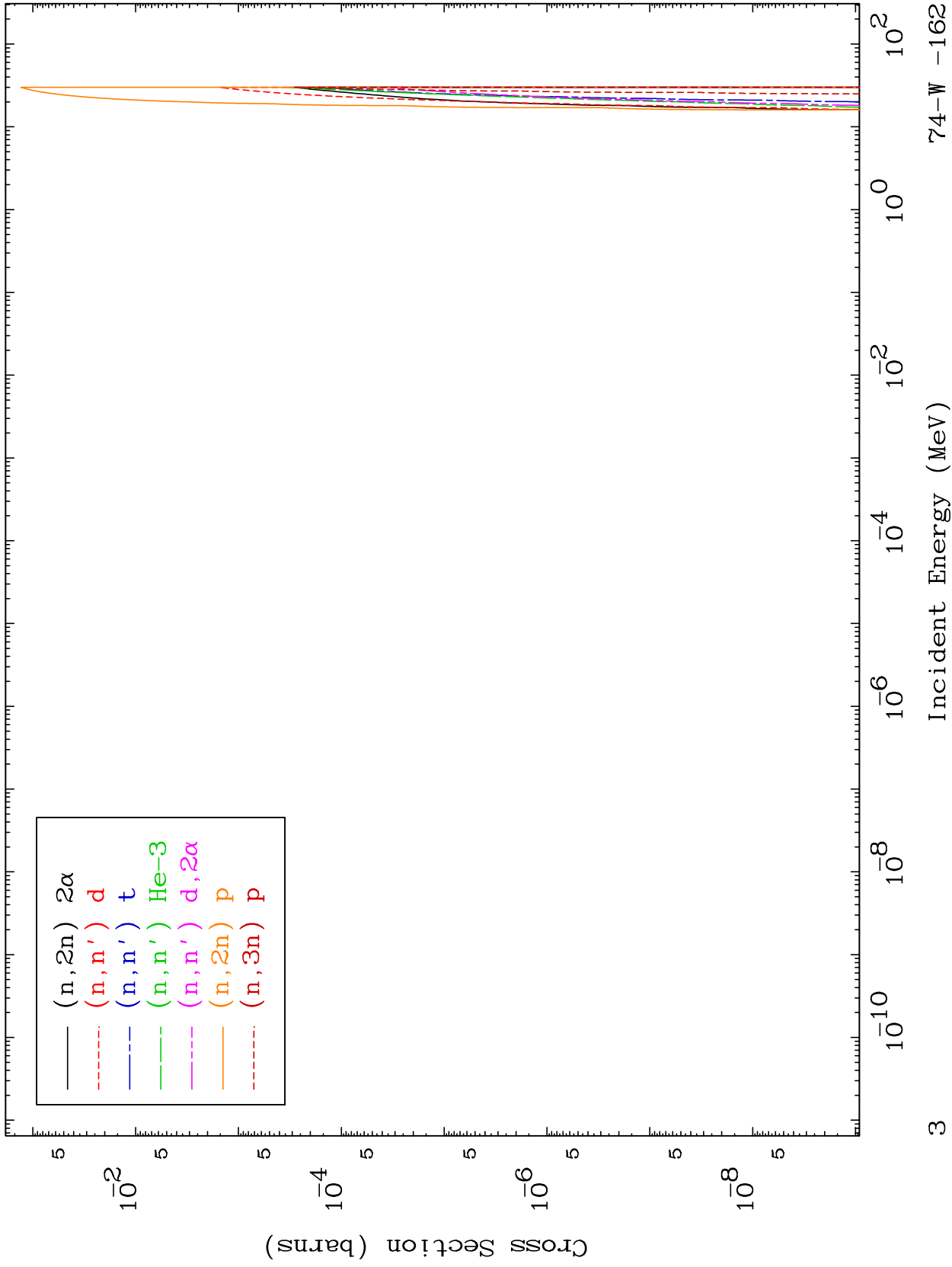
74-W -162



MAT 7371

Neutron Production
293 Kelvin Cross Sections

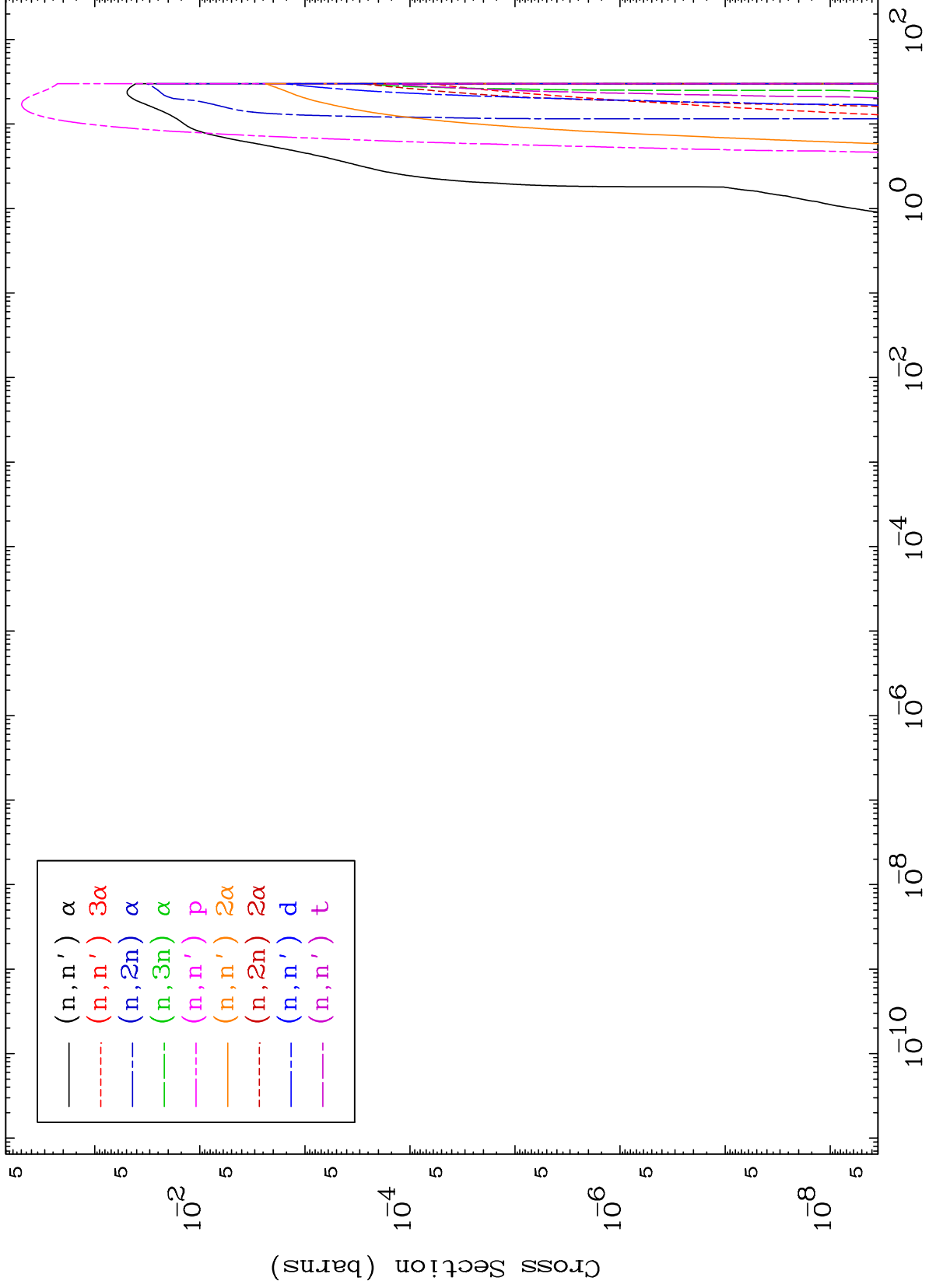
74-W -162

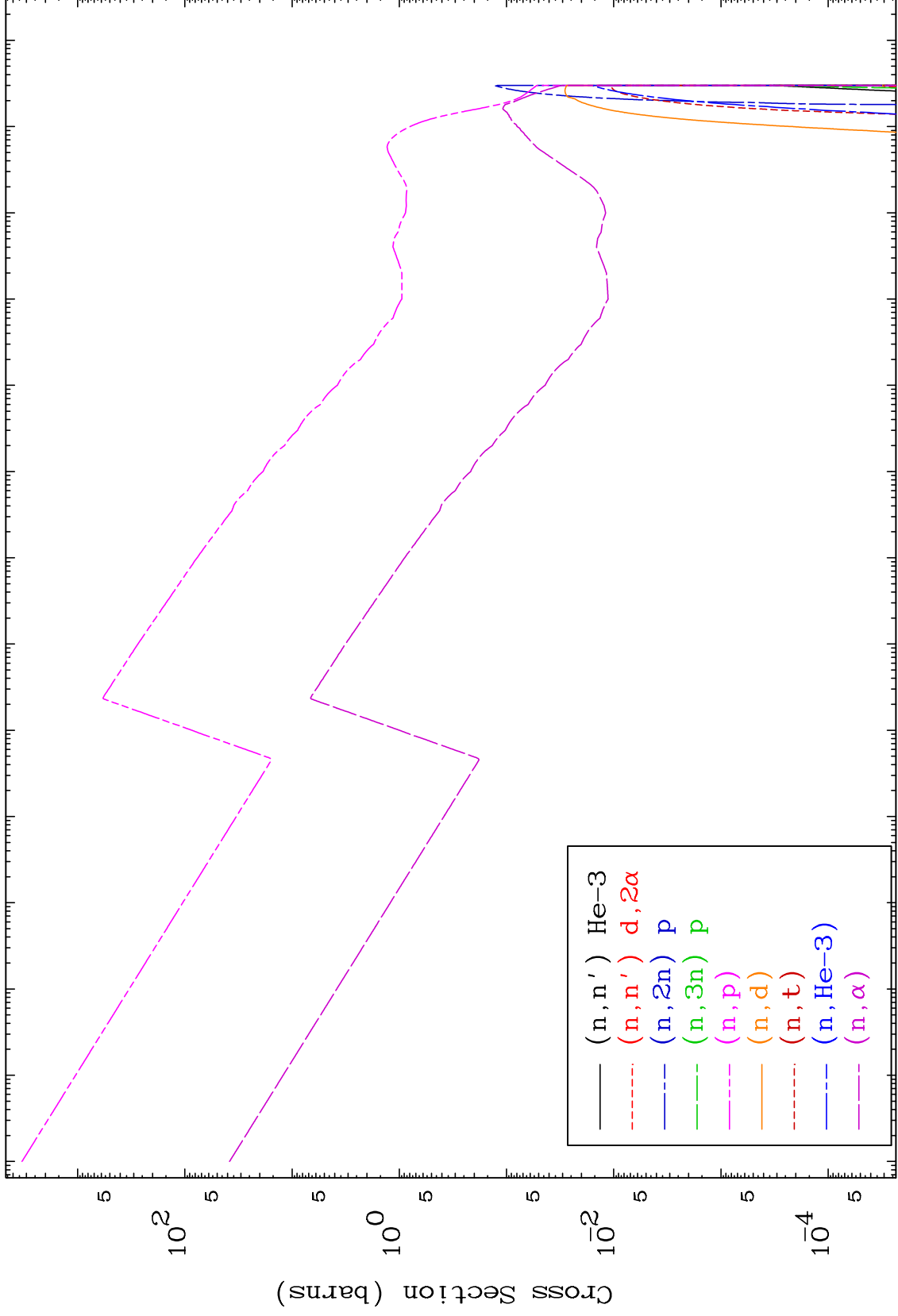


MAT 7371

Charged Particle
293 Kelvin Cross Sections

74-W -162

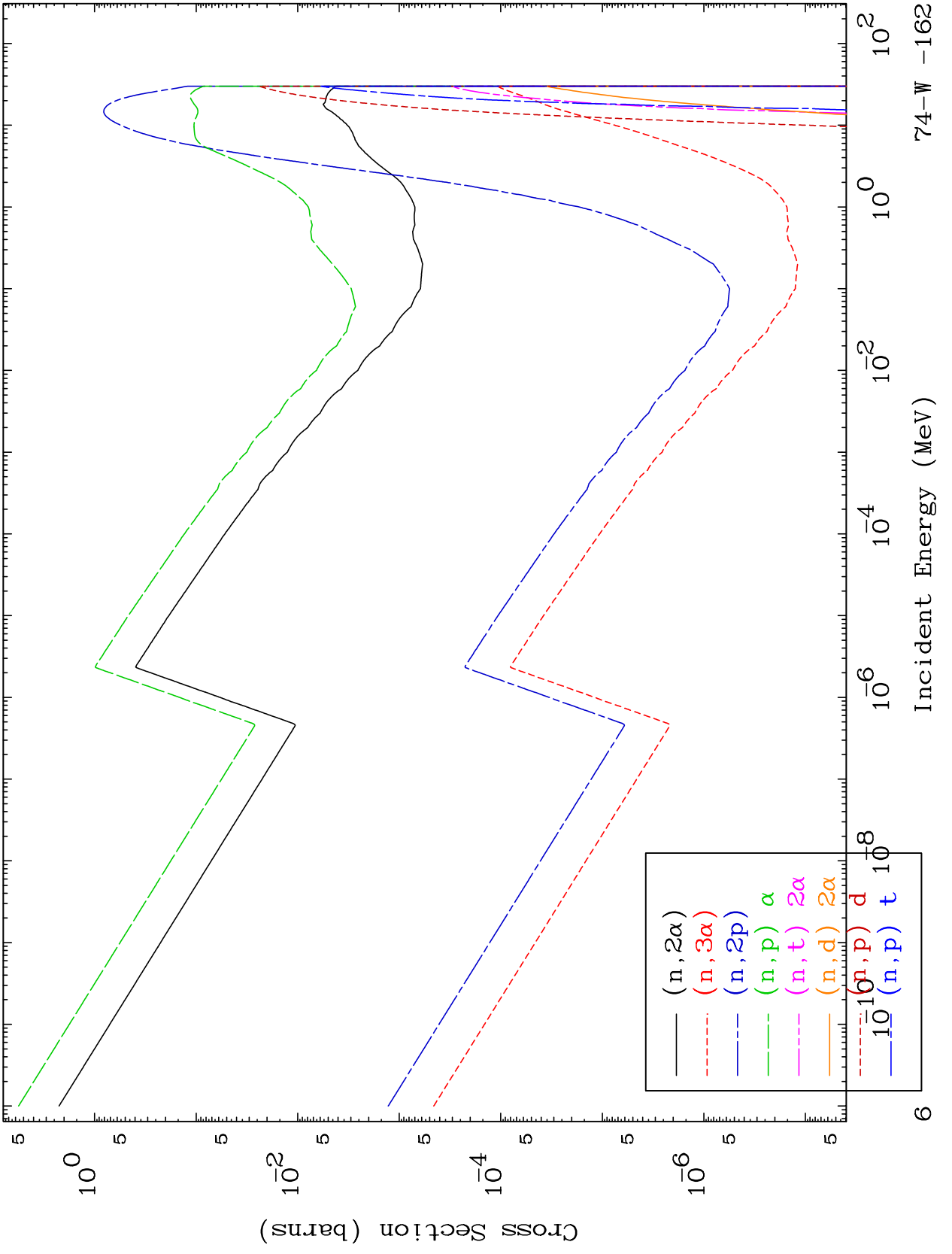


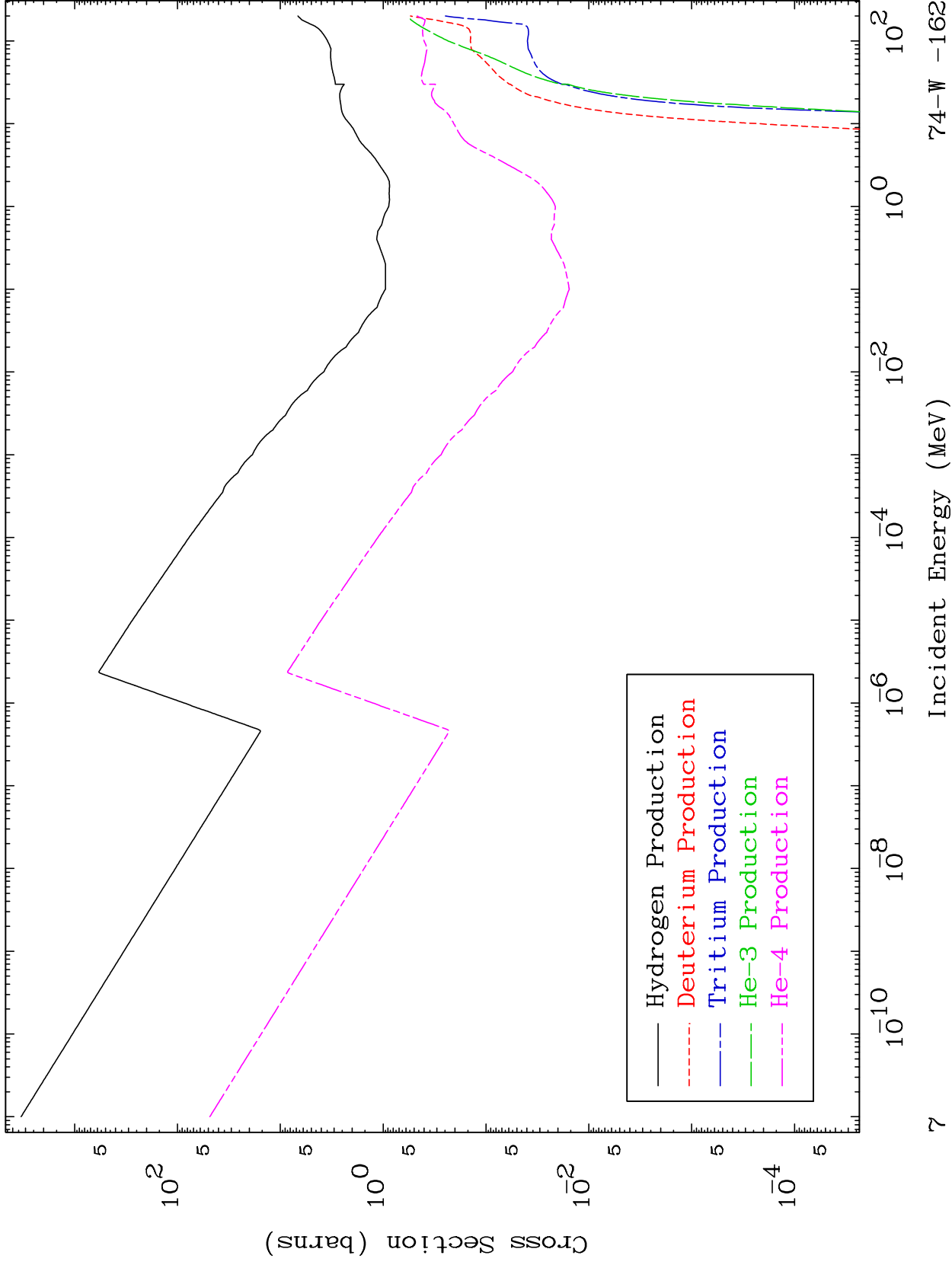


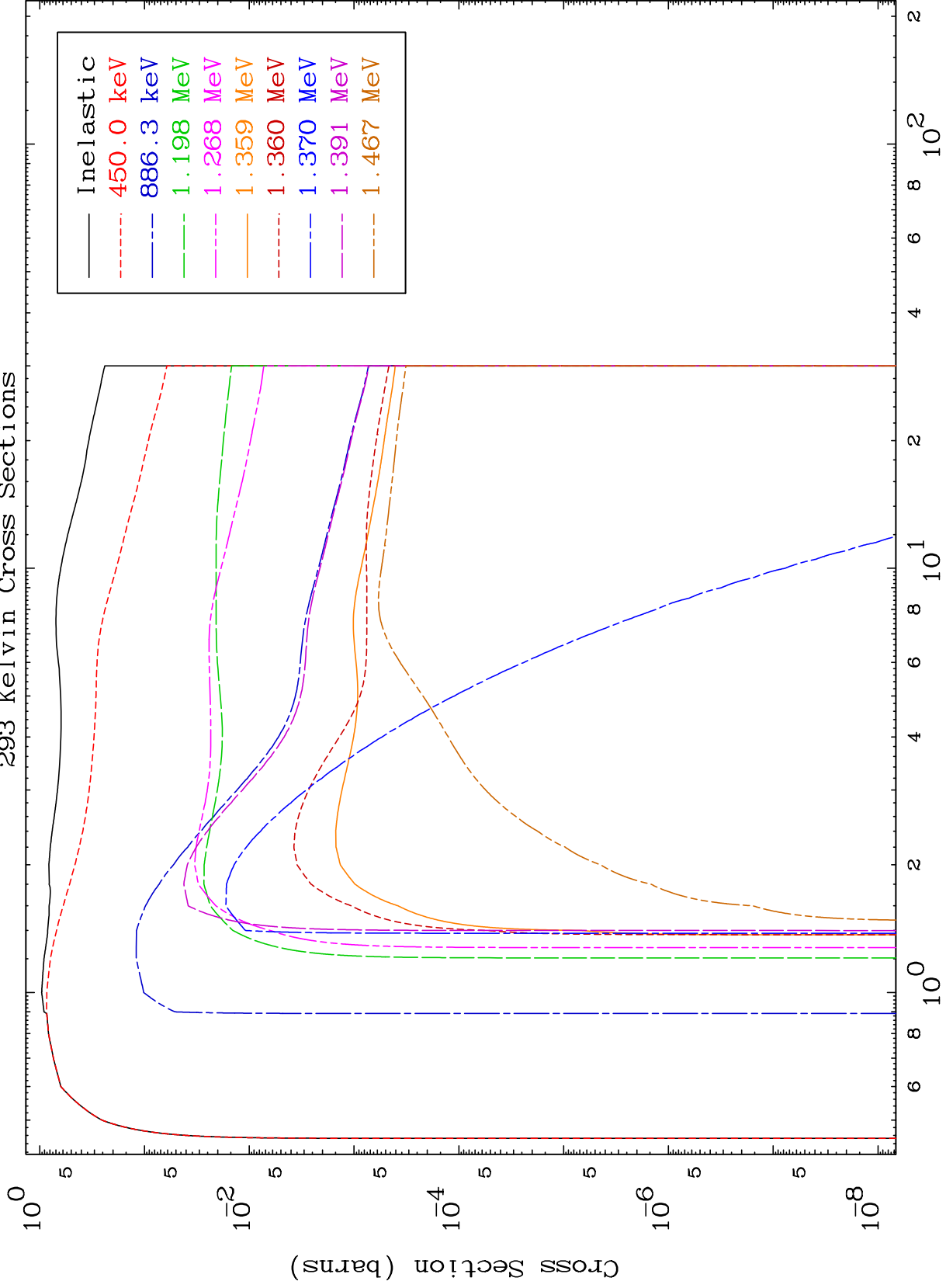
MAT 7371

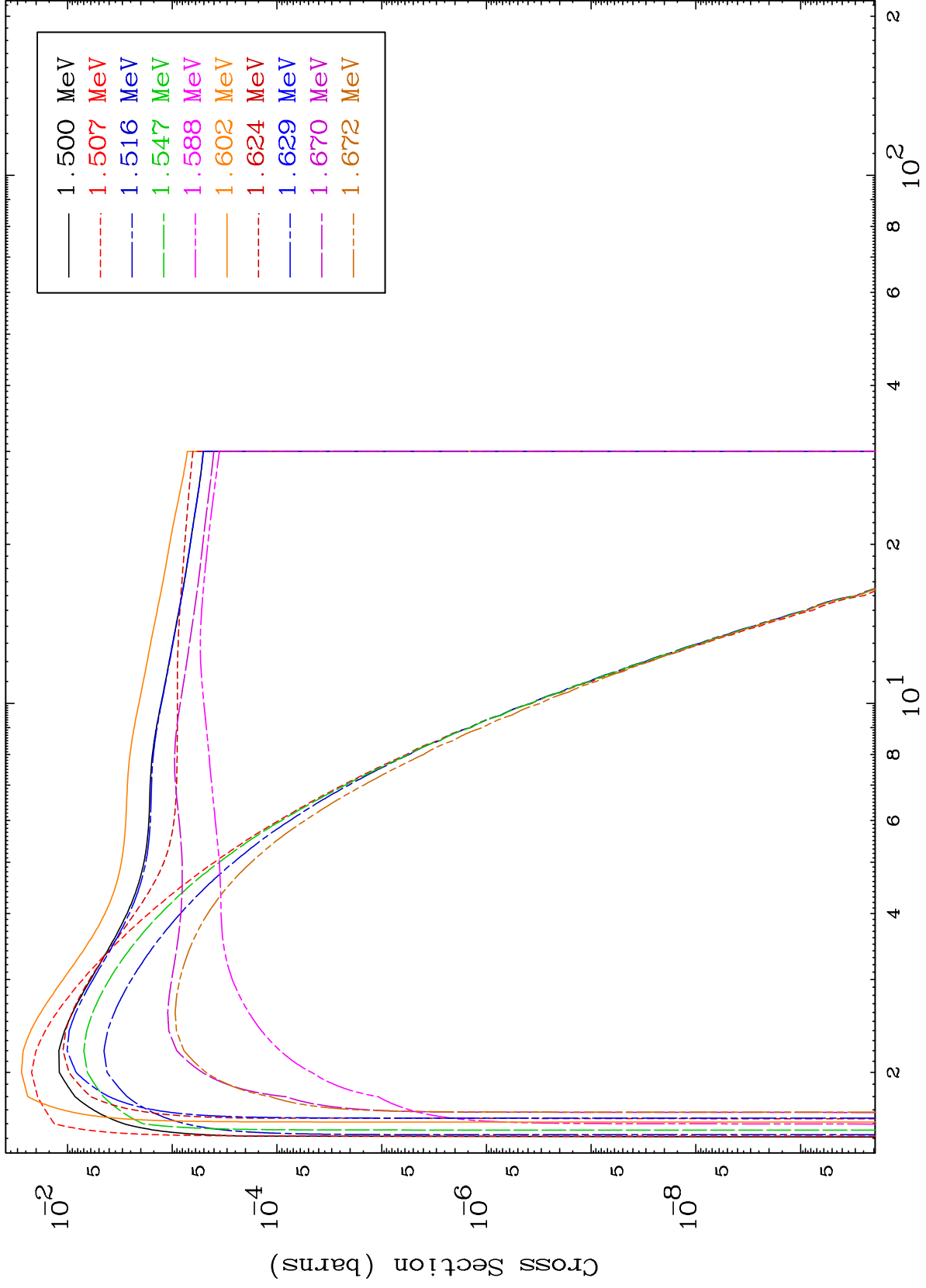
Charged Particle
293 Kelvin Cross Sections

74-W -162







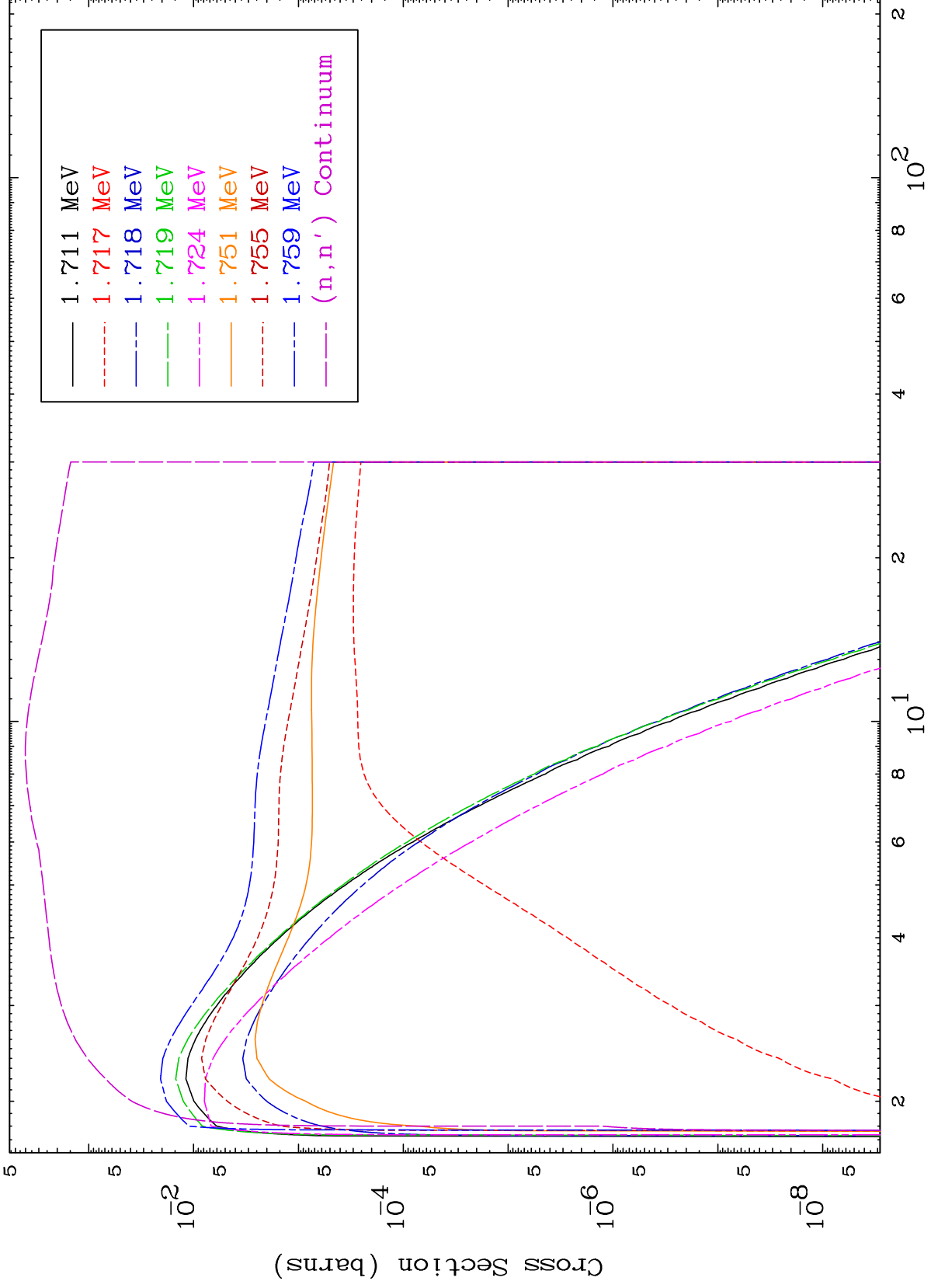


MAT 7371

(n,n') Level

74-W -162

293 Kelvin Cross Sections



10

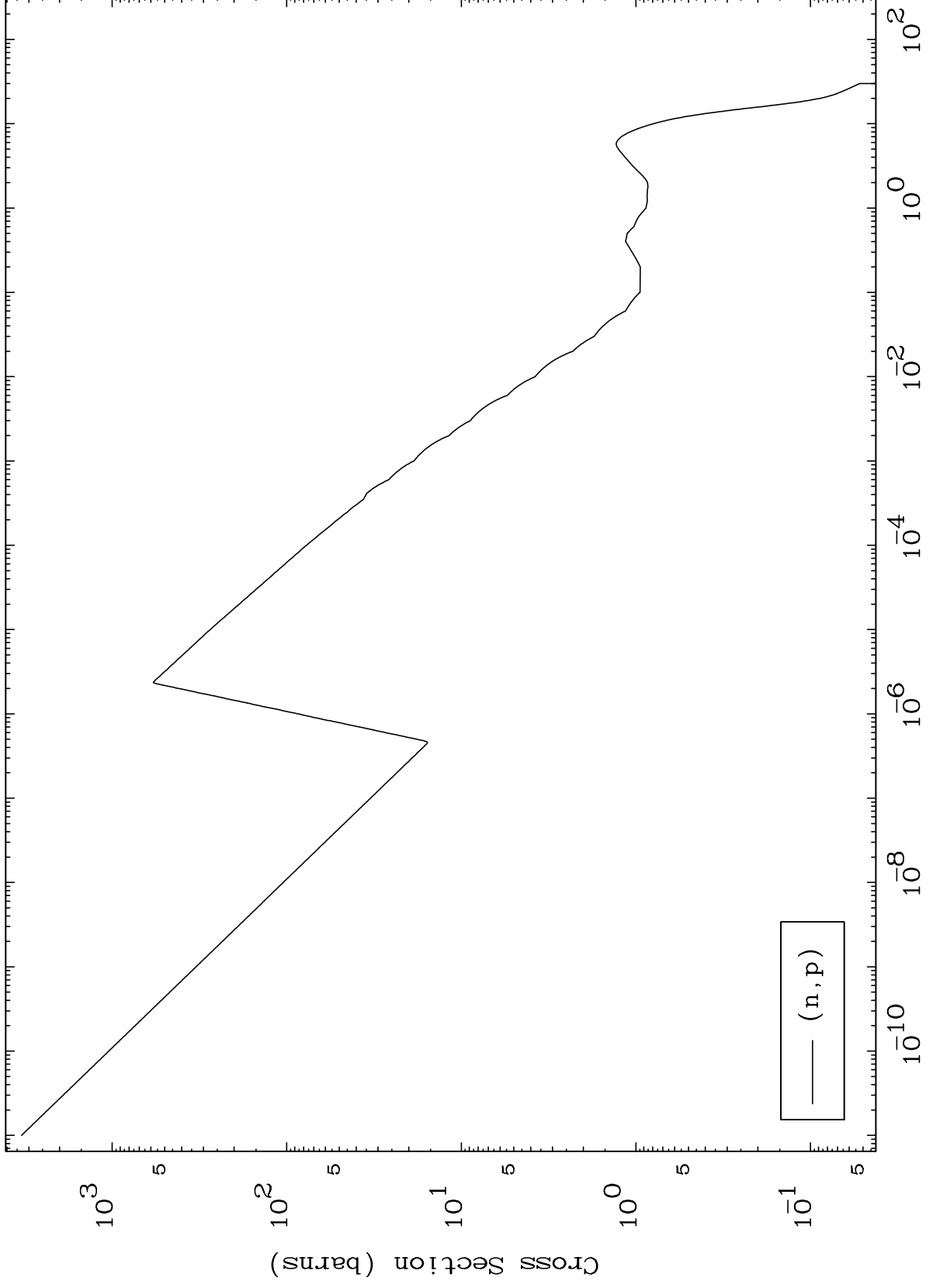
Incident Energy (MeV)

74-W -162

MAT 7371

(n,p) Levels
293 Kelvin Cross Sections

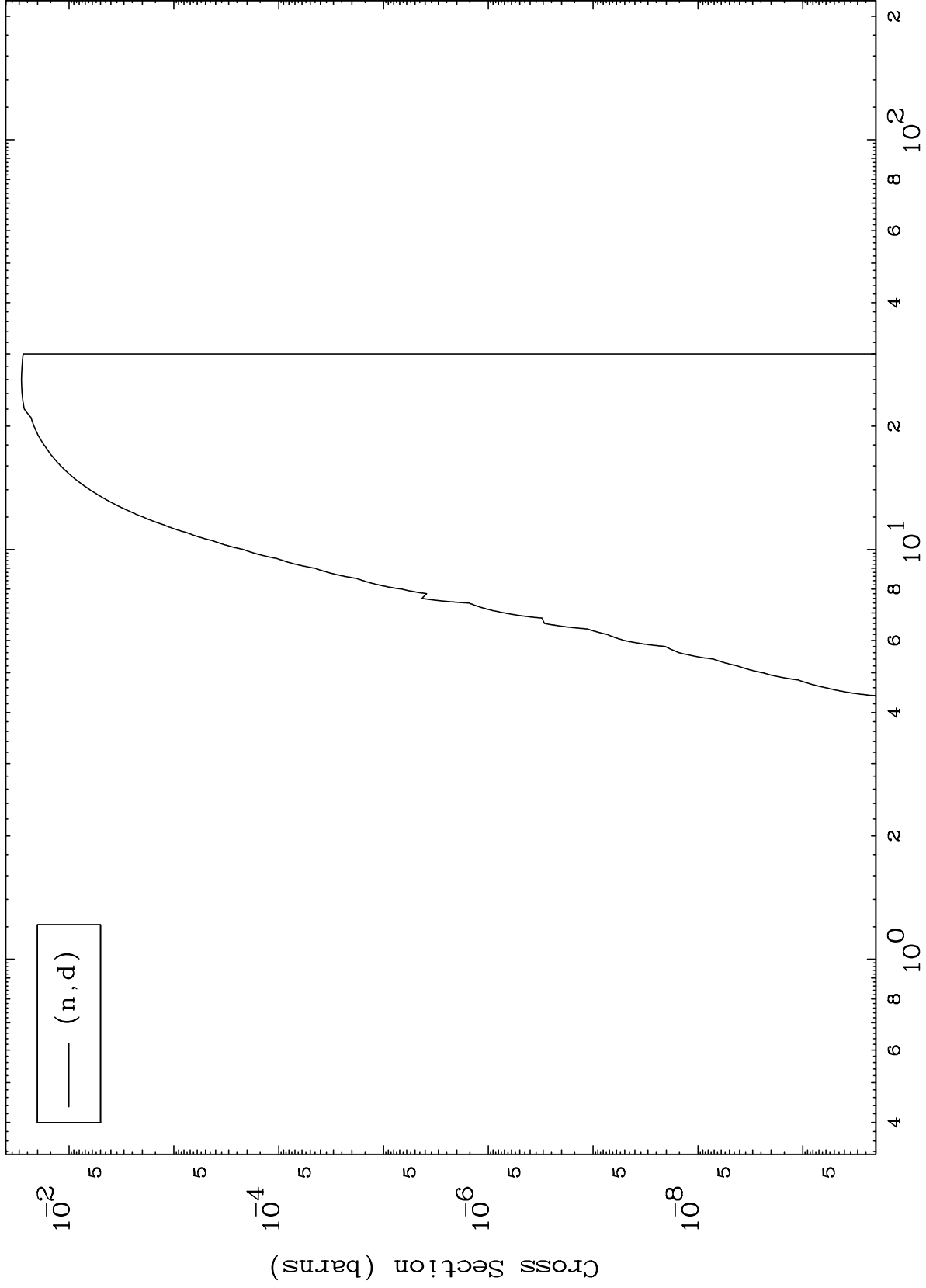
74-W -162



MAT 7371

(n,d) Levels
293 Kelvin Cross Sections

74-W -162



12

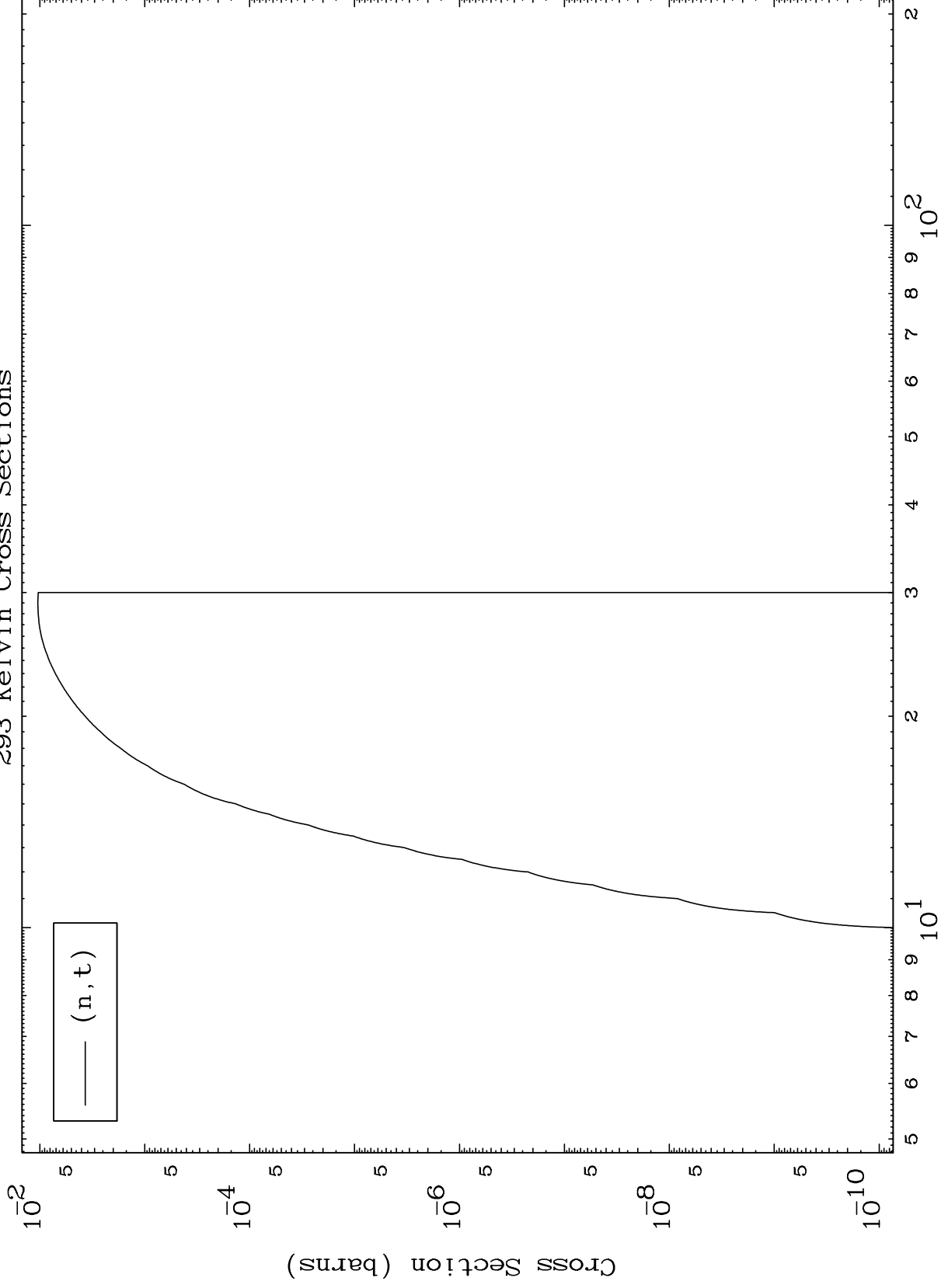
Incident Energy (MeV)

74-W -162

MAT 7371

(n,t) Levels
293 Kelvin Cross Sections

74-W -162



13

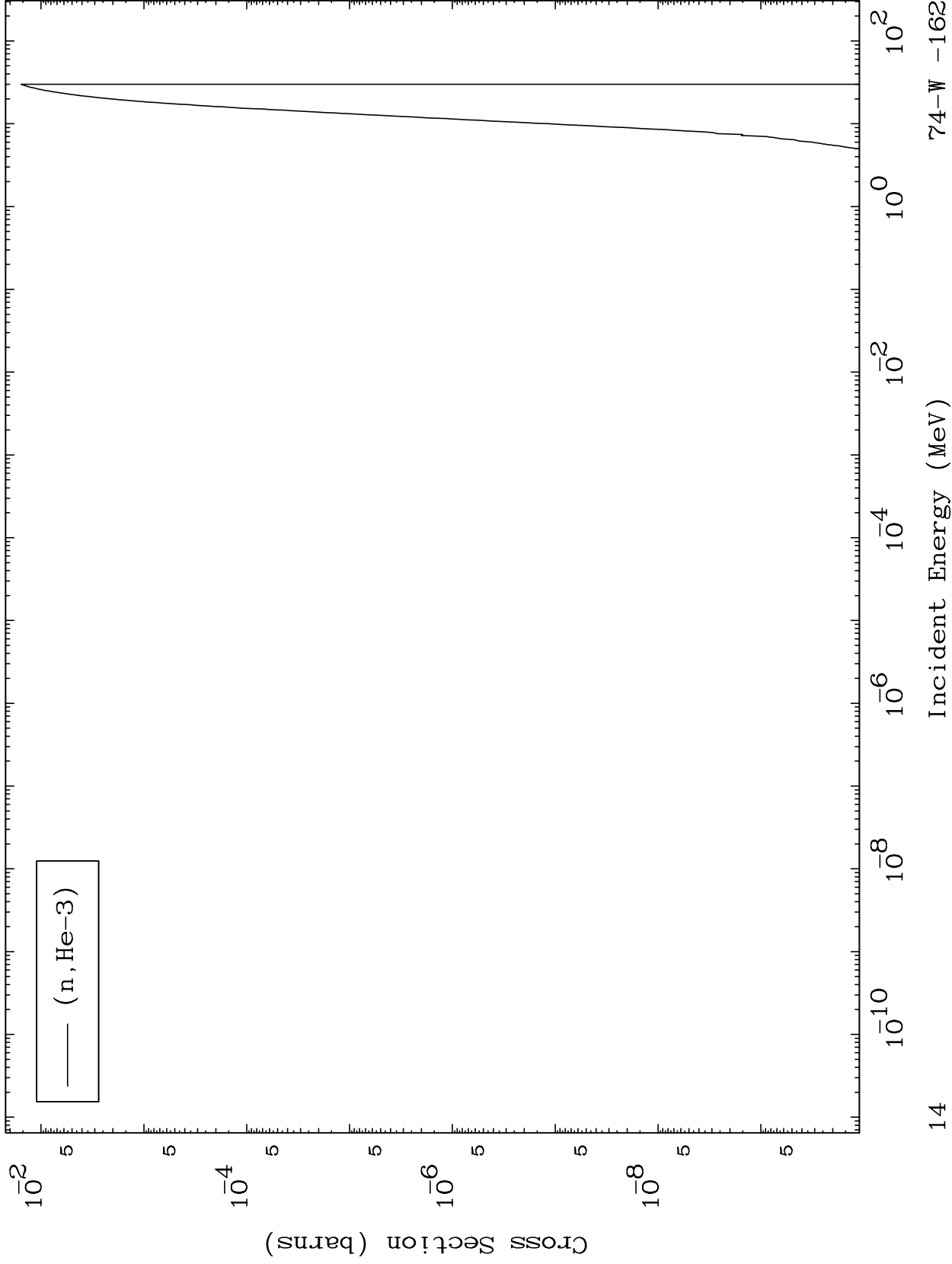
Incident Energy (MeV)

74-W -162

MAT 7371

(n,He3) Levels
293 Kelvin Cross Sections

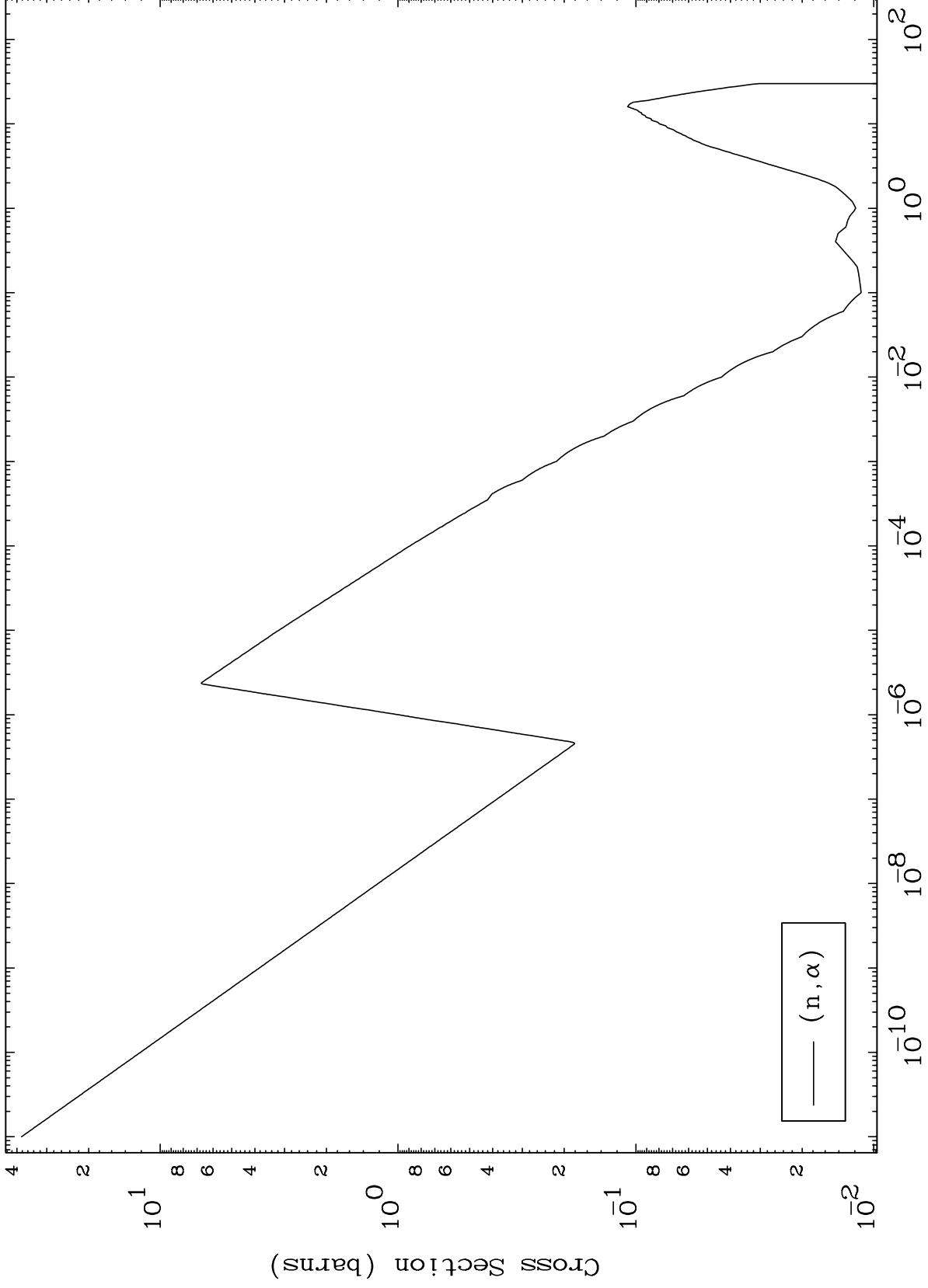
74-W -162



MAT 7371

(n, α) Levels
293 Kelvin Cross Sections

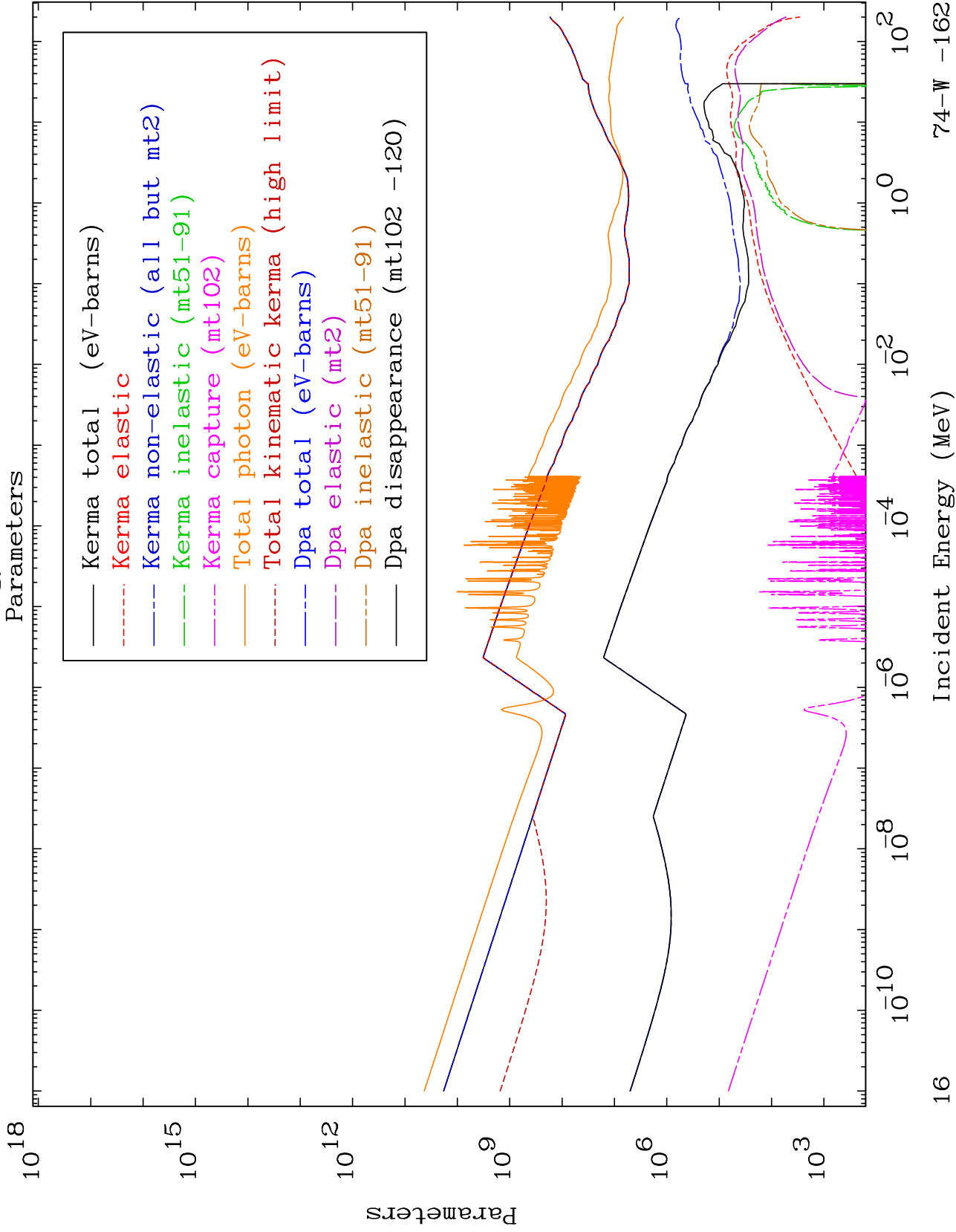
74-W -162



15

Incident Energy (MeV)

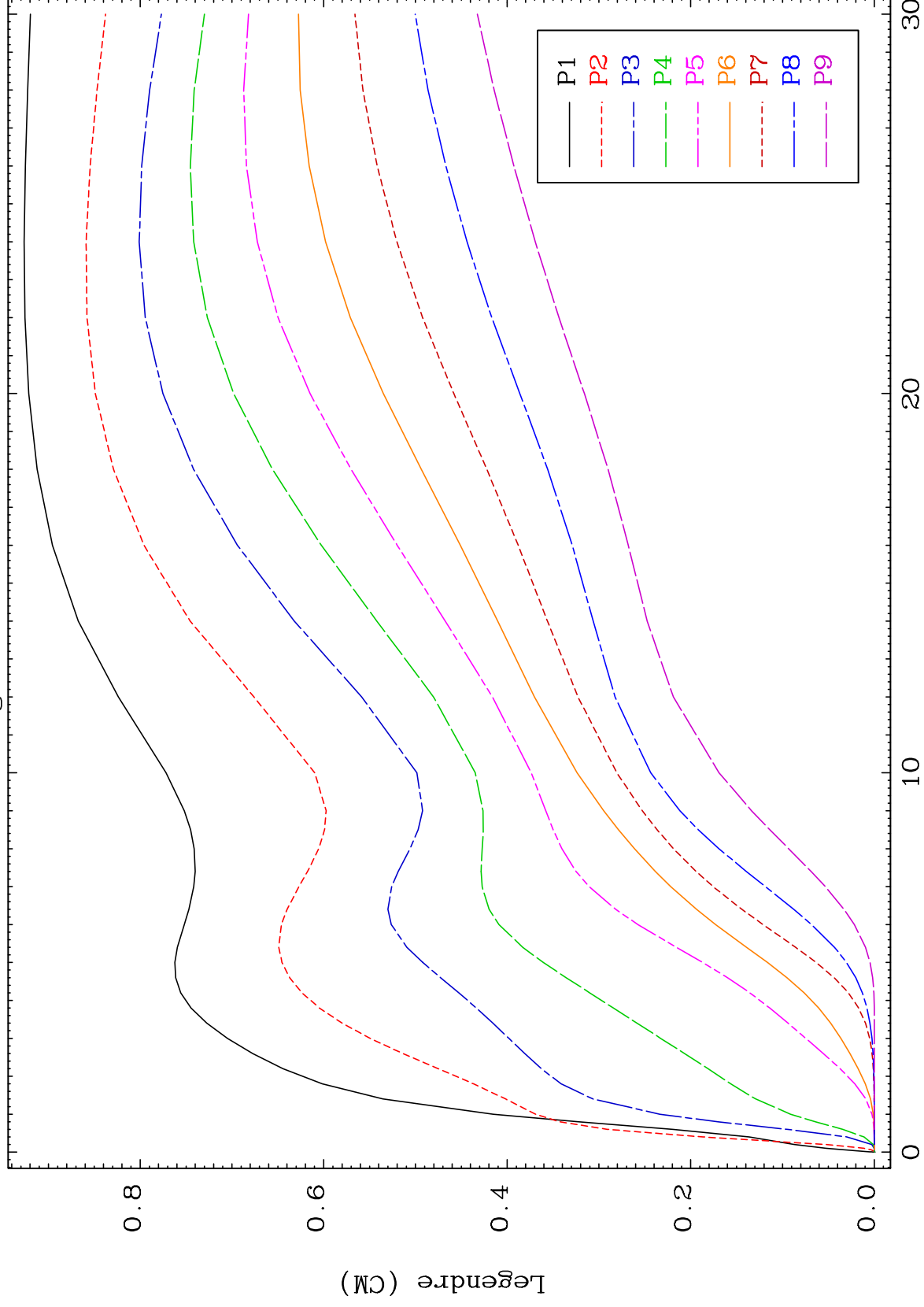
74-W -162



MAT 7371

Elastic Legendre Coefficients

74-W -162



17

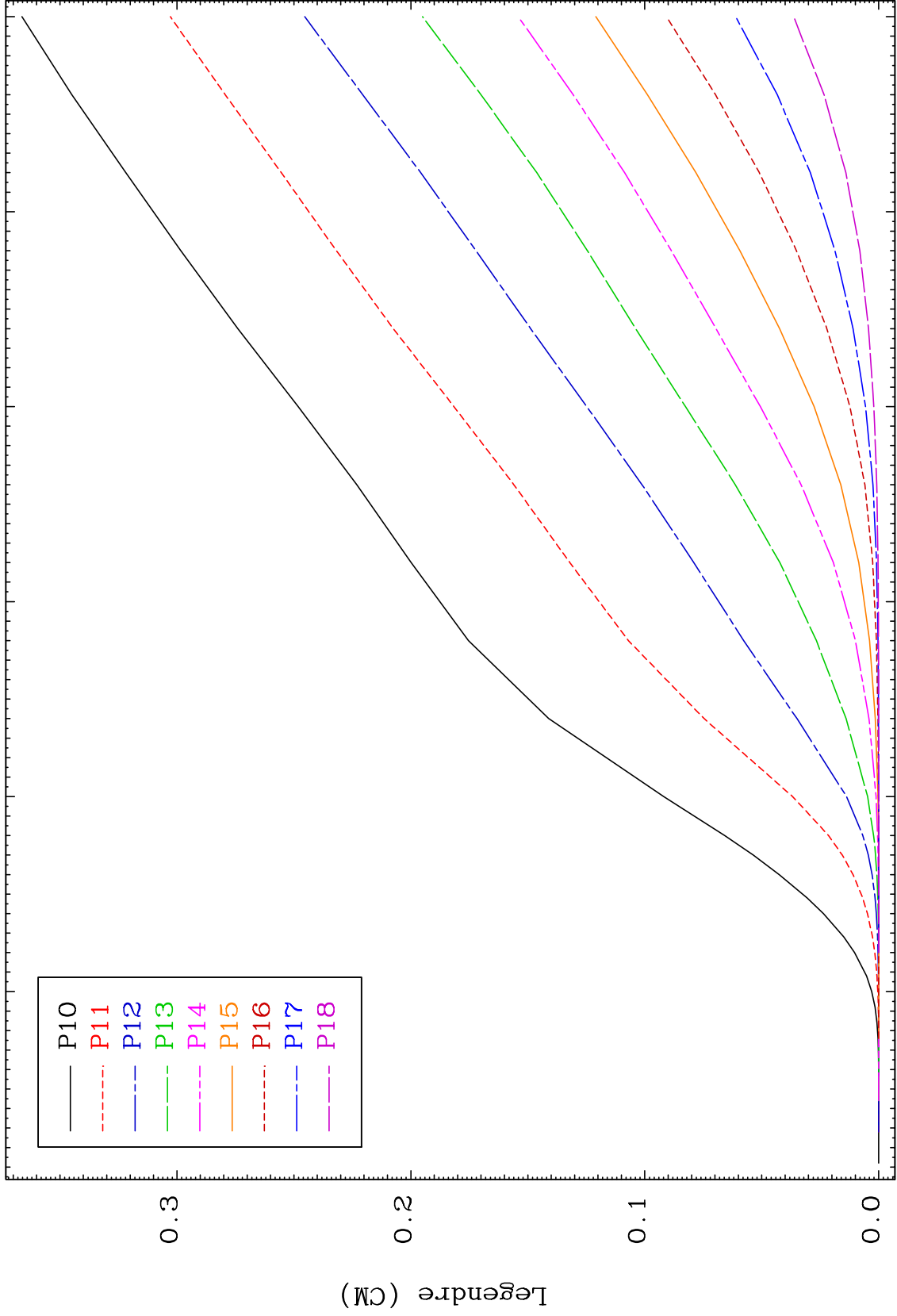
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic Legendre Coefficients

74-W -162



18

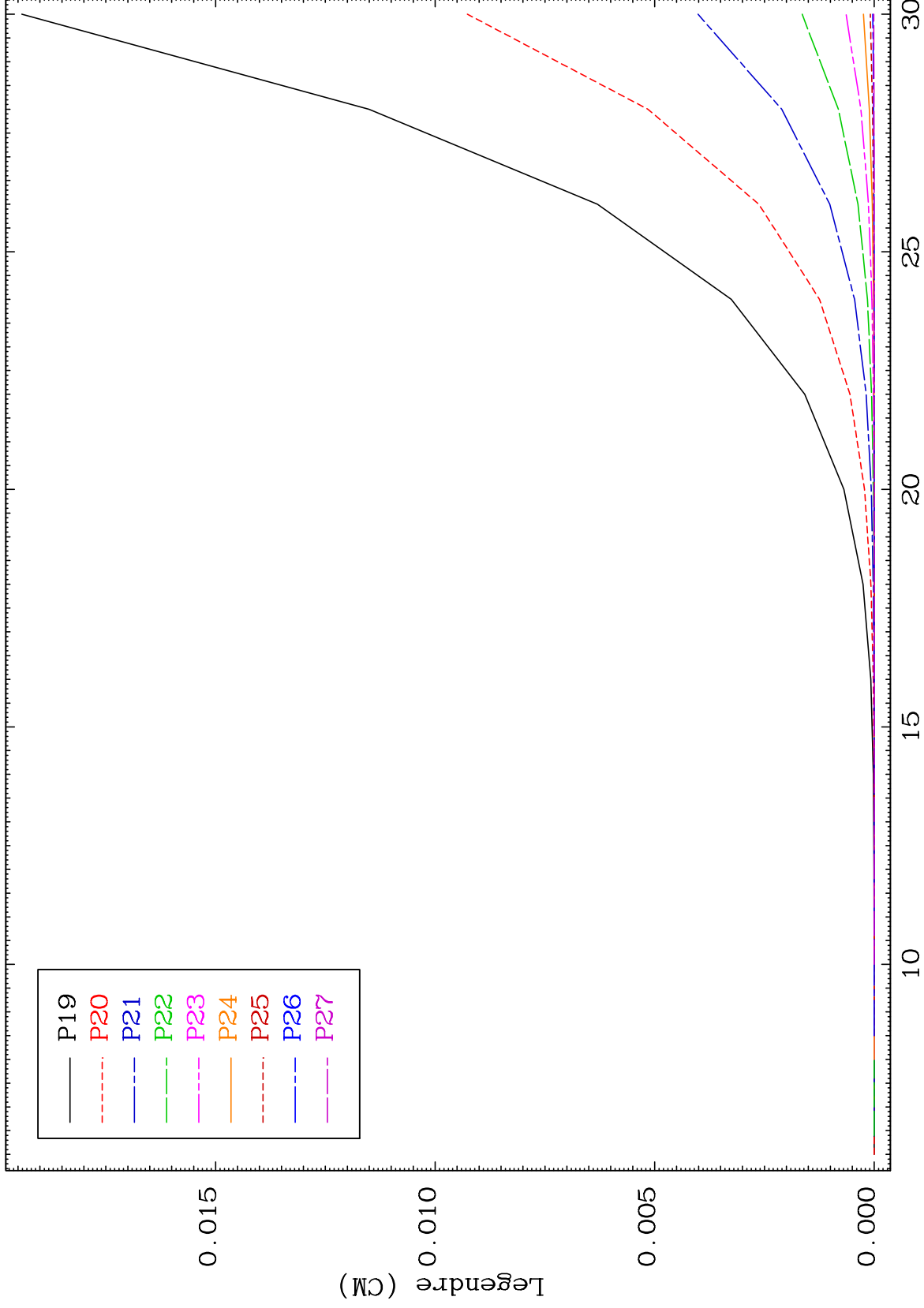
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic Legendre Coefficients

74-W -162



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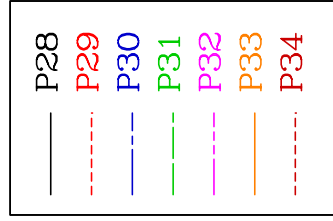
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic
Legendre Coefficients

74-W -162



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

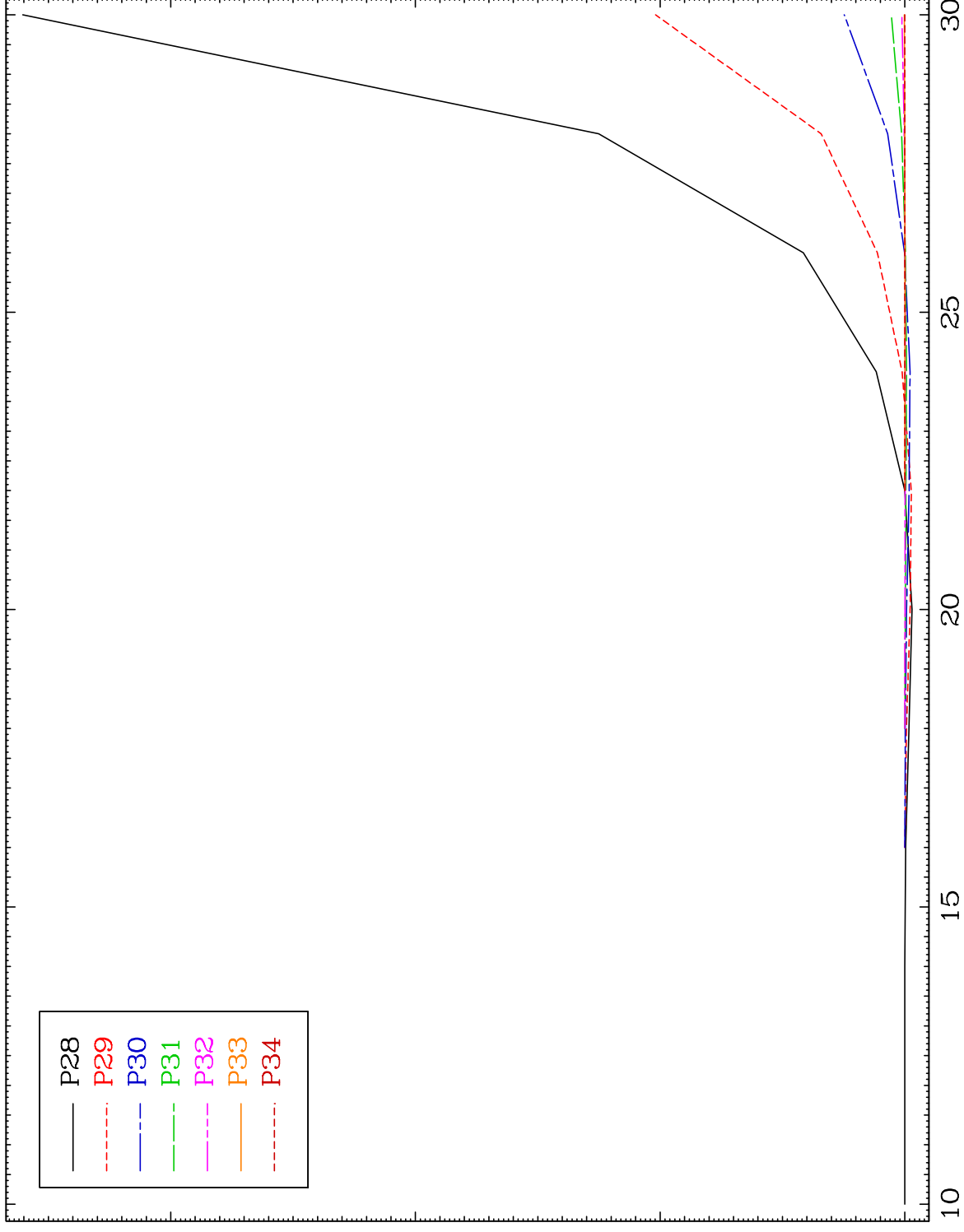
25

30

20

Incident Energy (MeV)

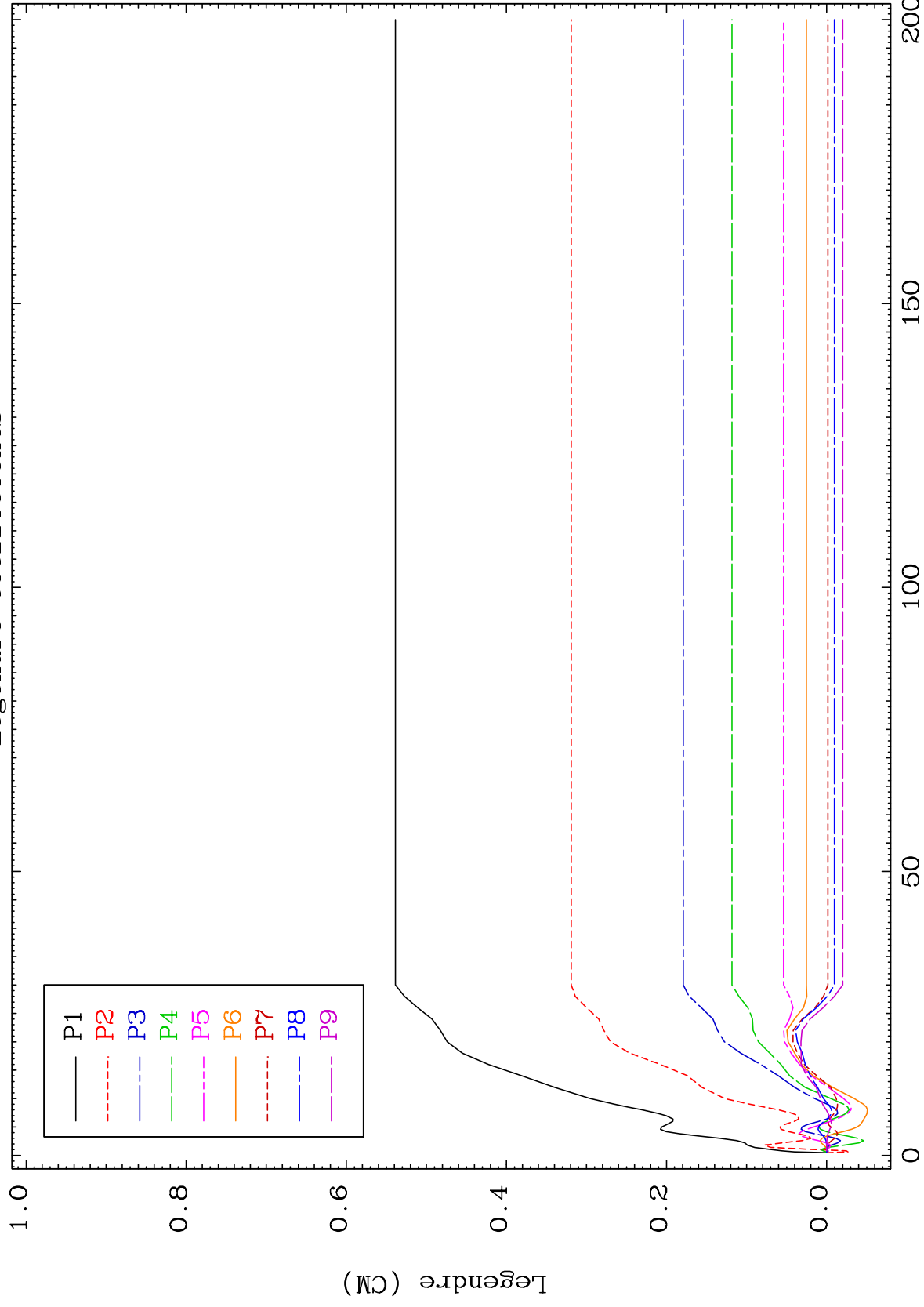
74-W -162



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450.0 keV (n,n') Level
Legendre Coefficients

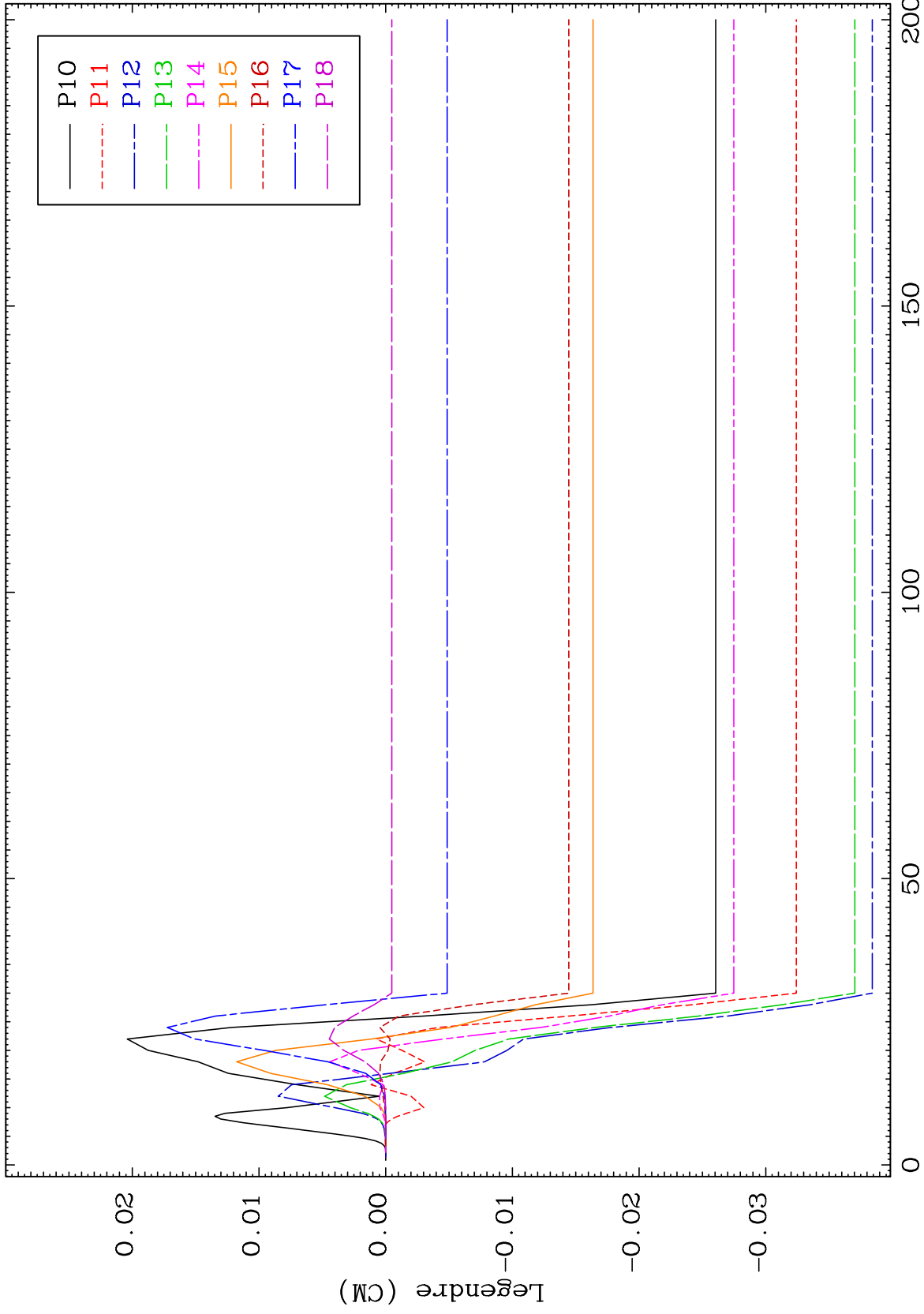
74-W -162

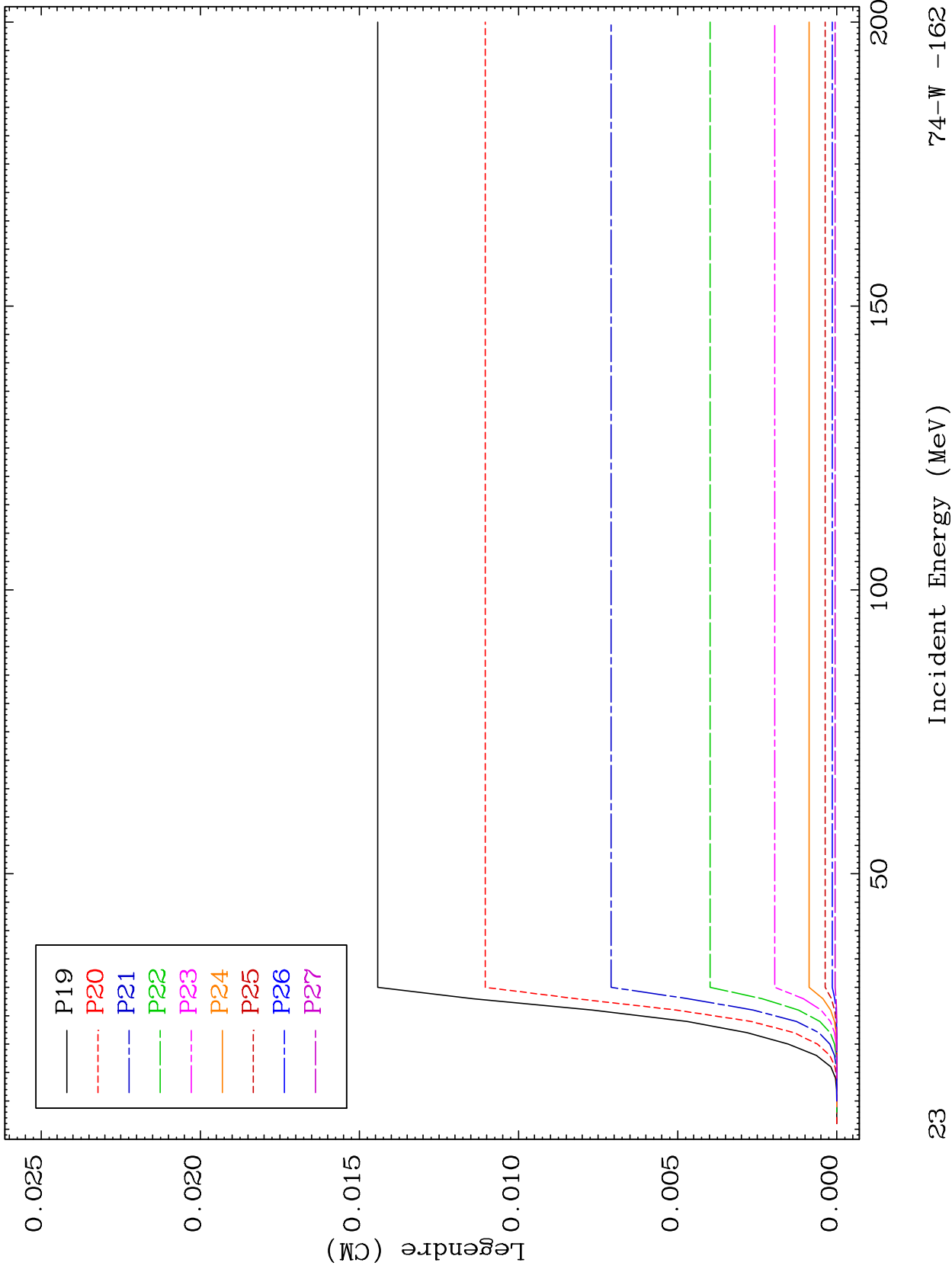


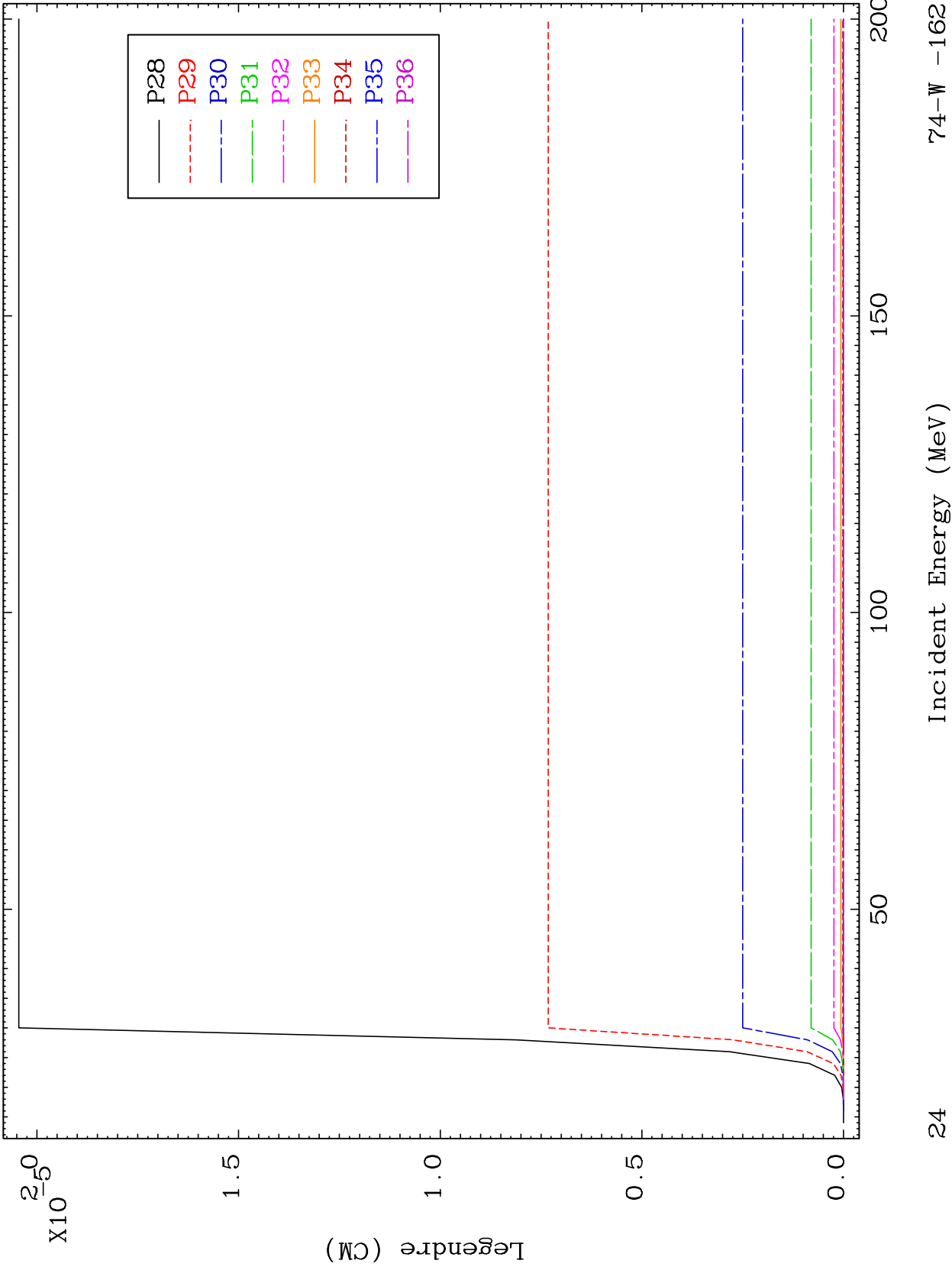
21

Incident Energy (MeV)

74-W -162



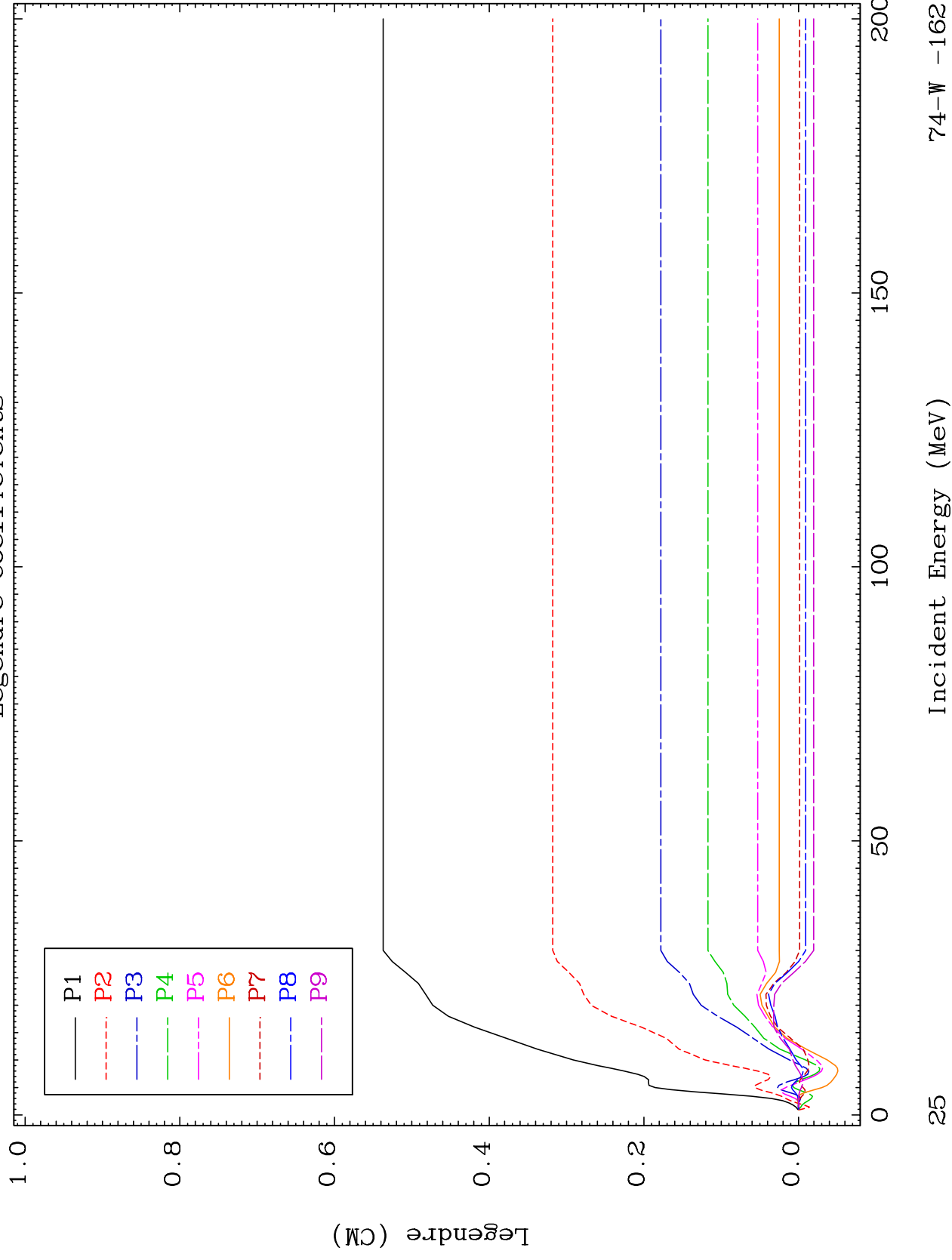




MAT 7371

886.3 keV (n,n') Level
Legendre Coefficients

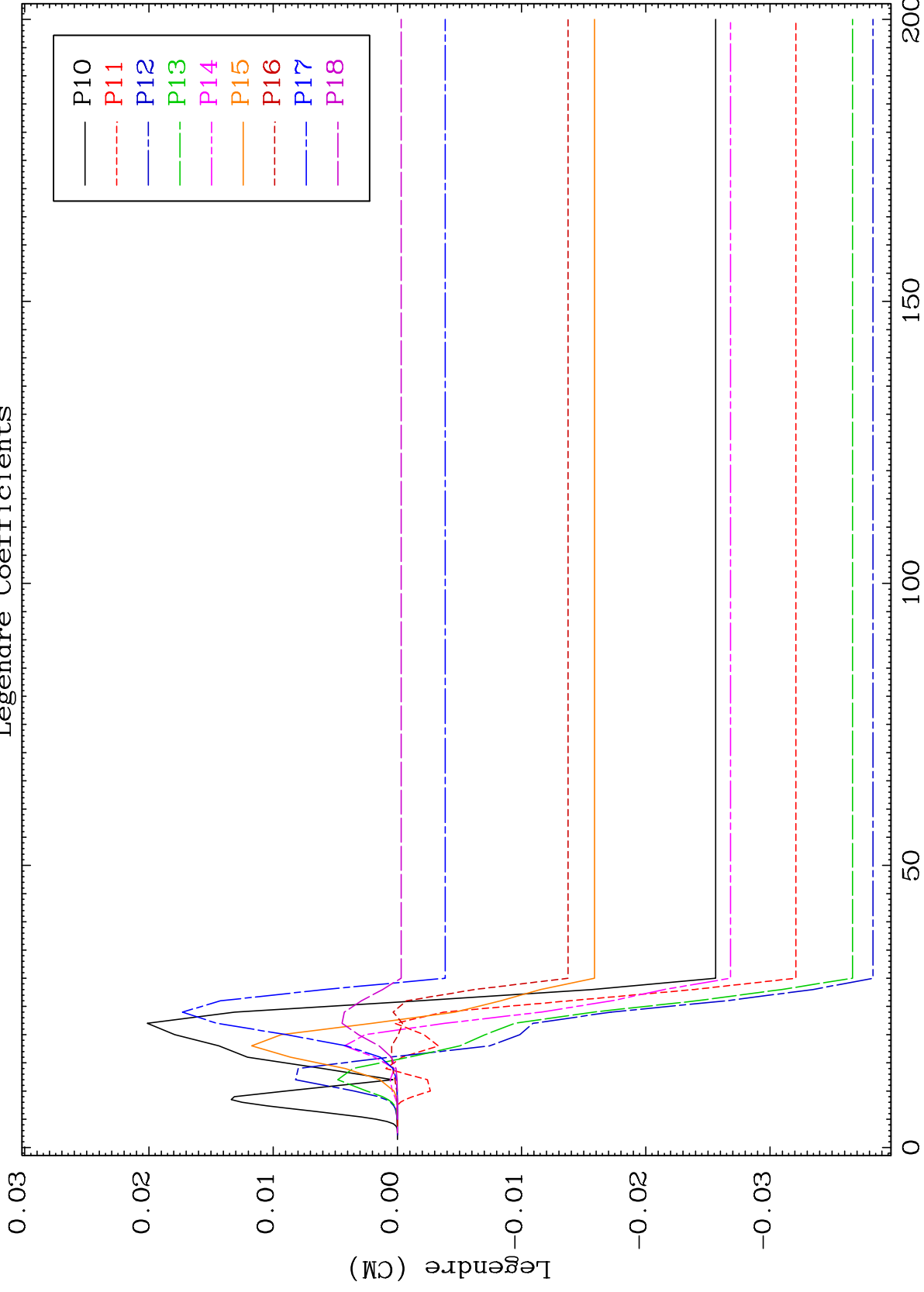
74-W -162

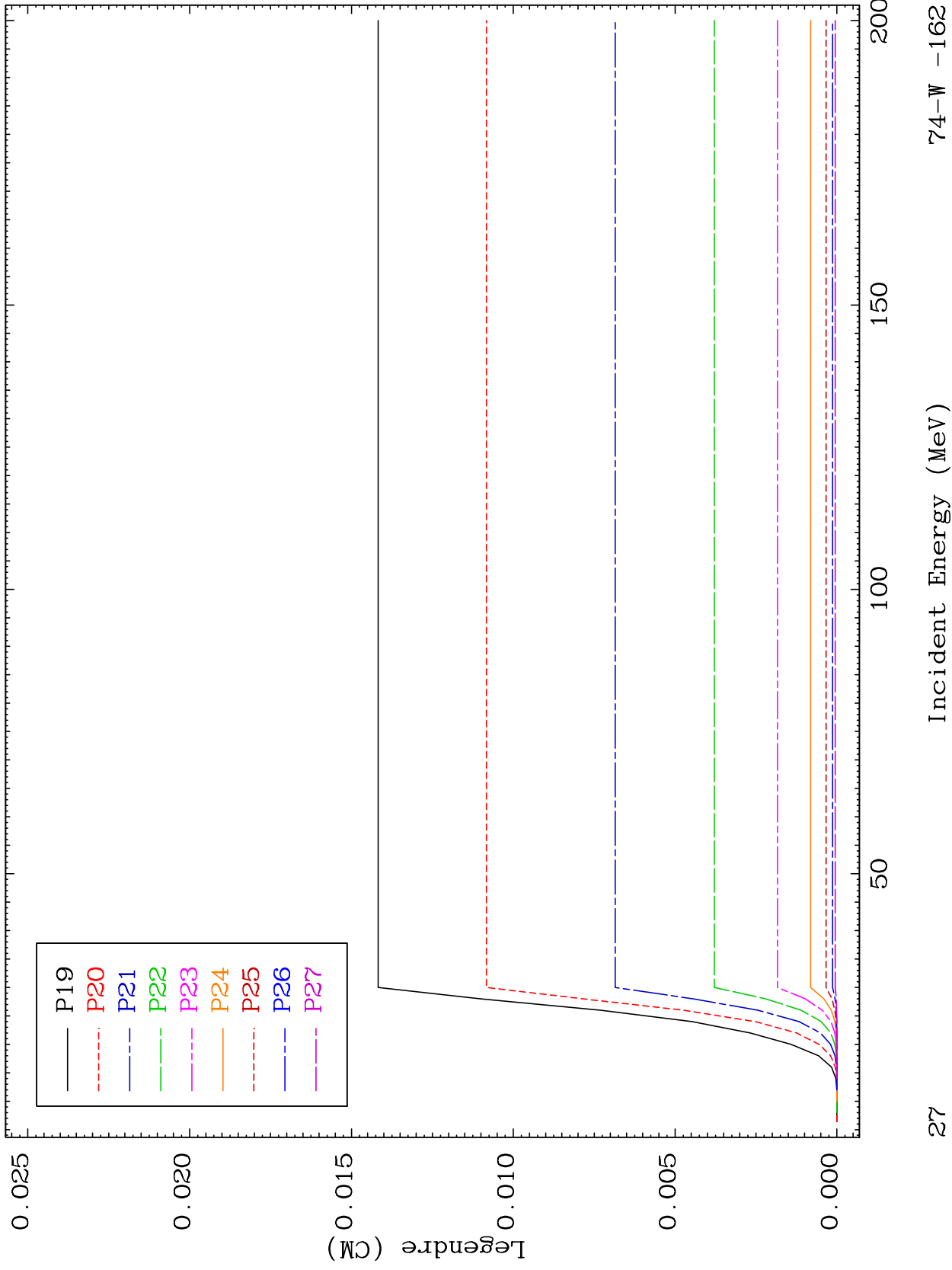


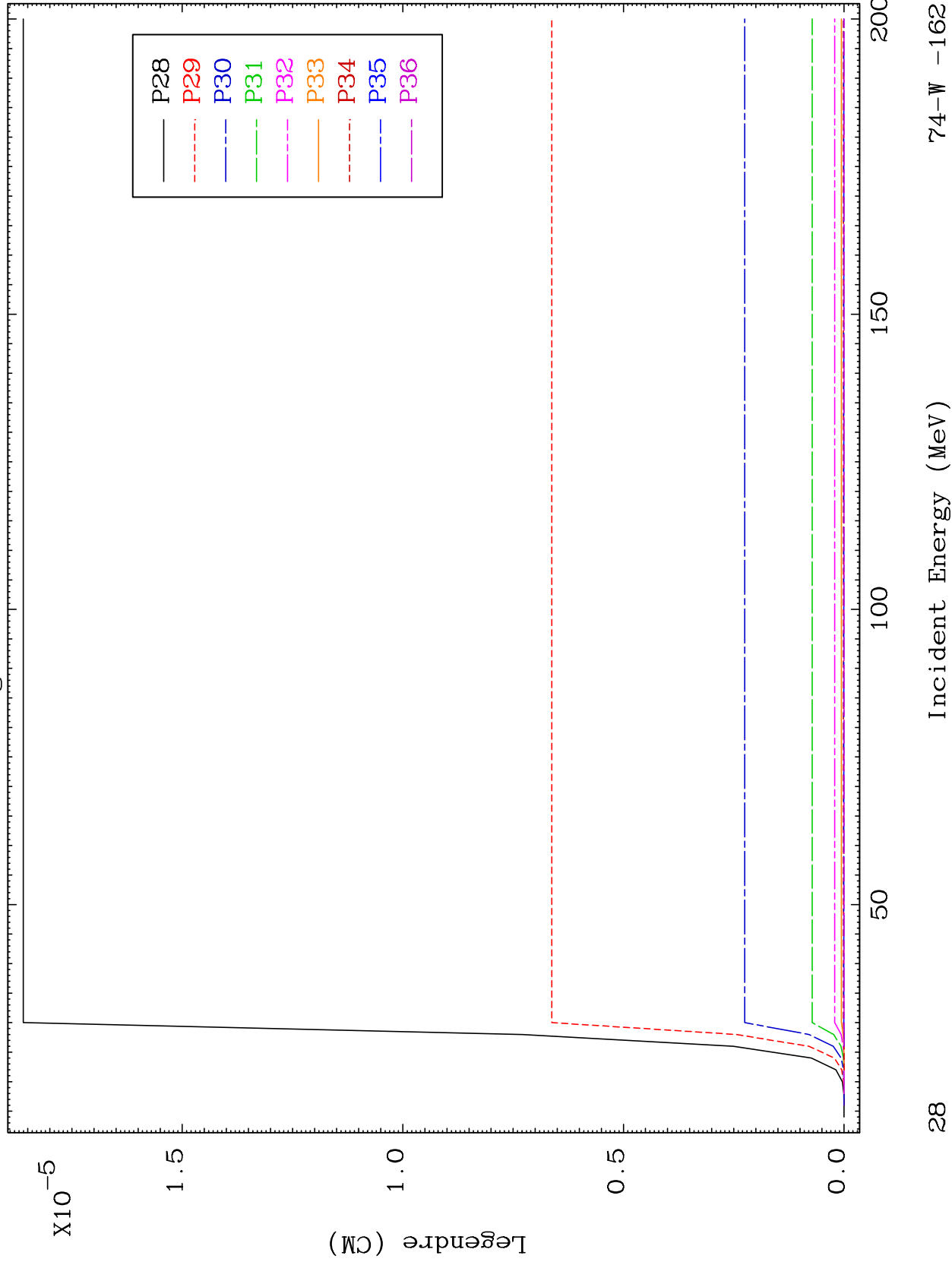
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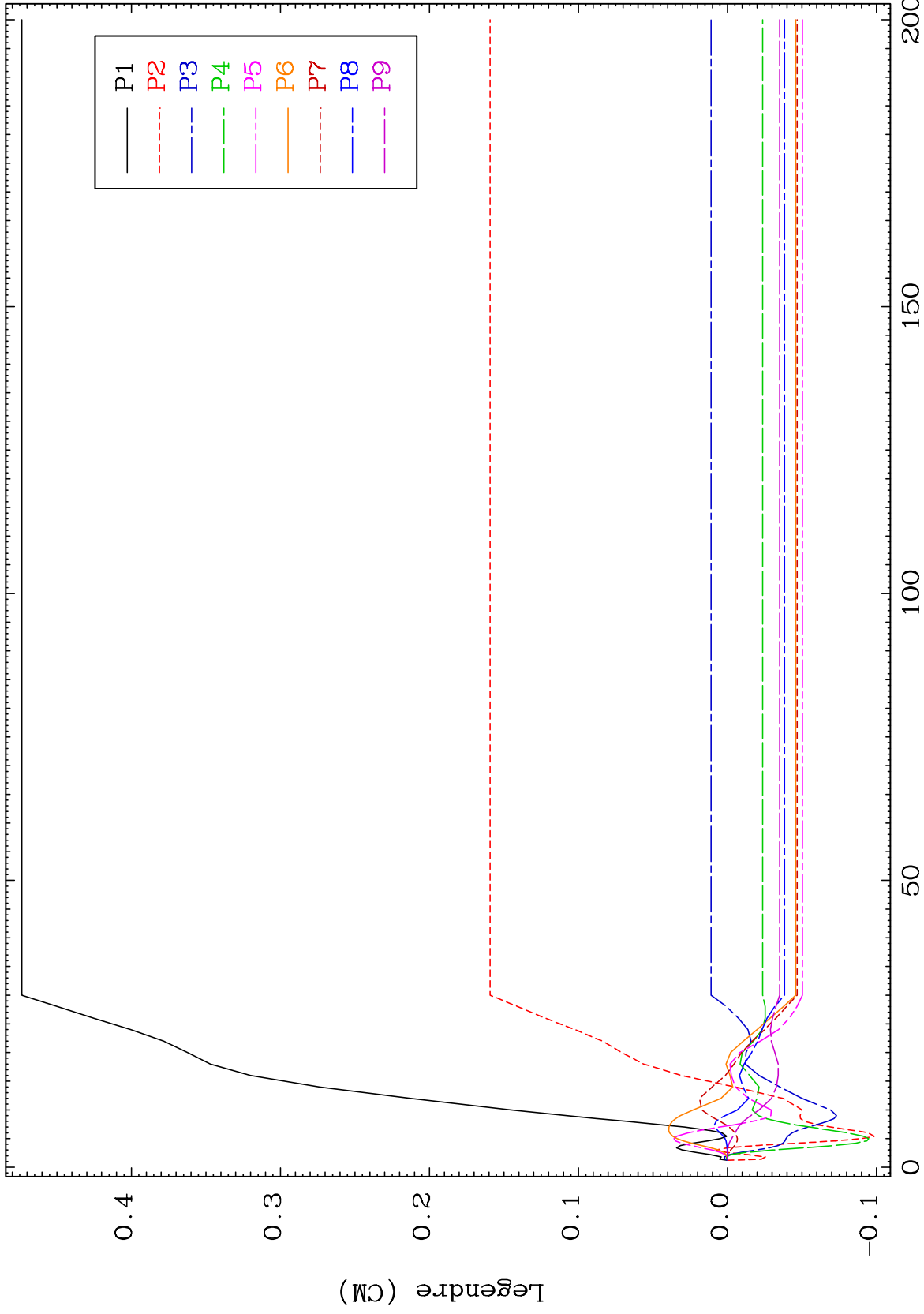
Incident Energy (MeV)

74-W -162





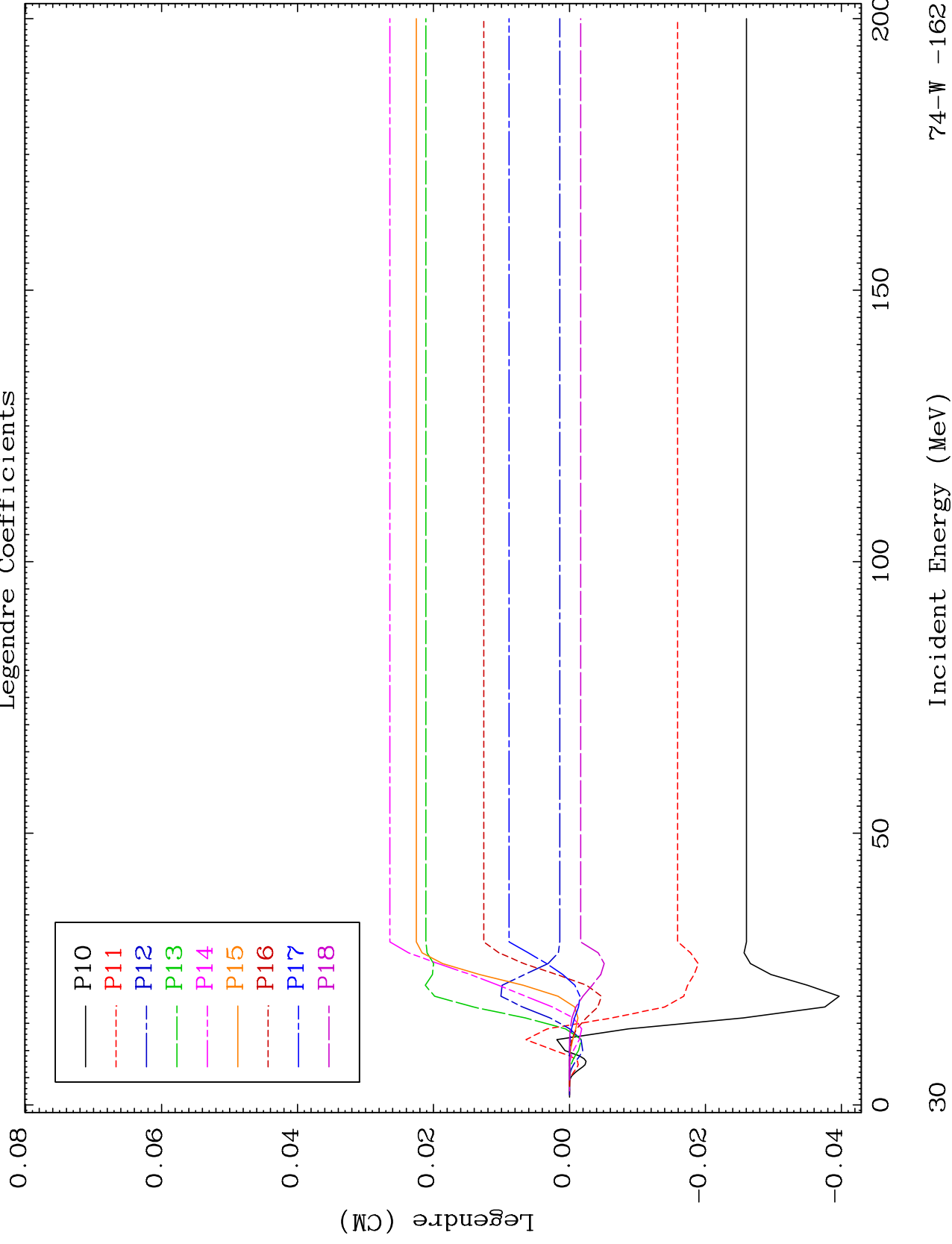




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1.198 MeV (n,n') Level
Legendre Coefficients

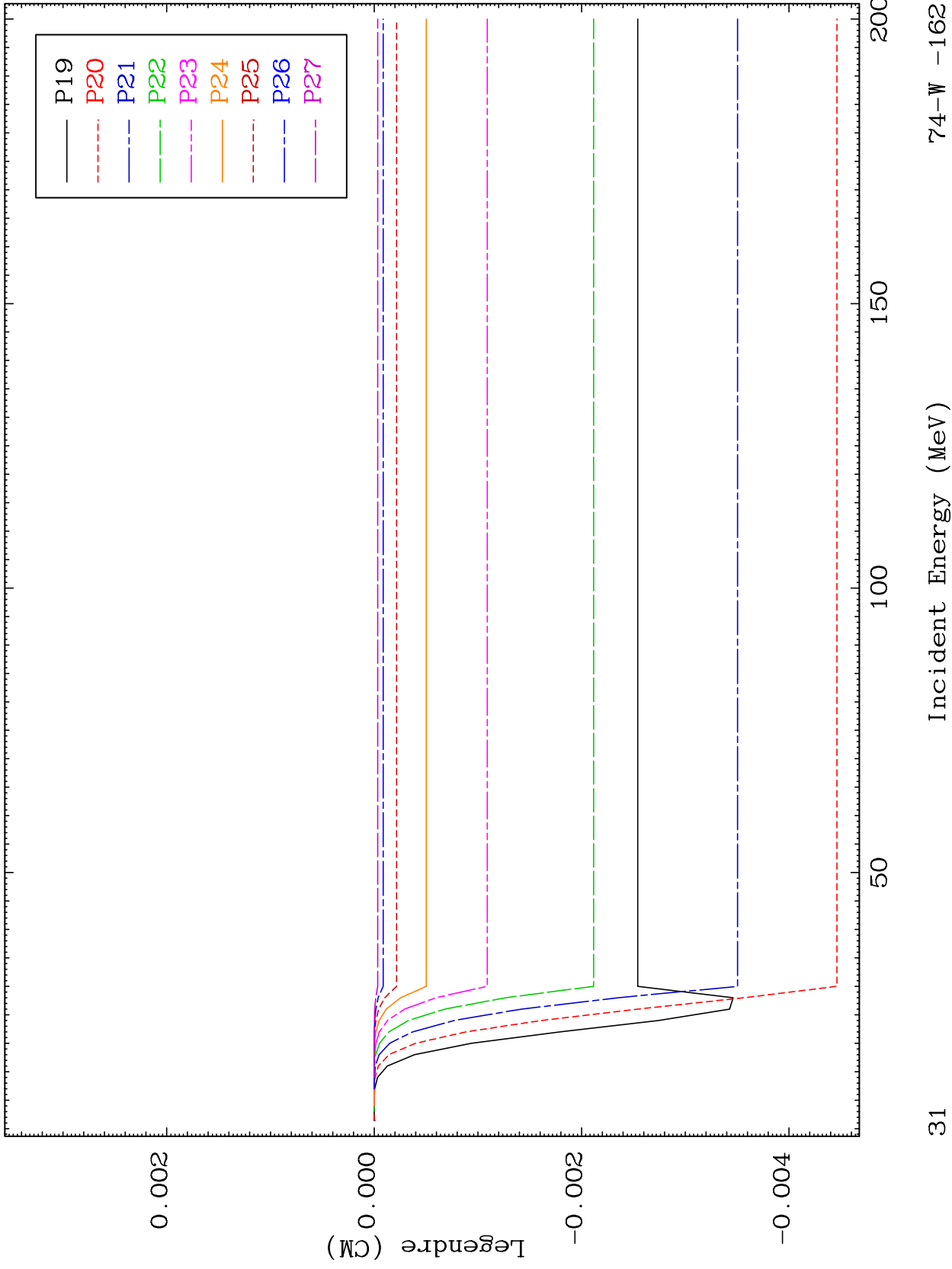
74-W -162

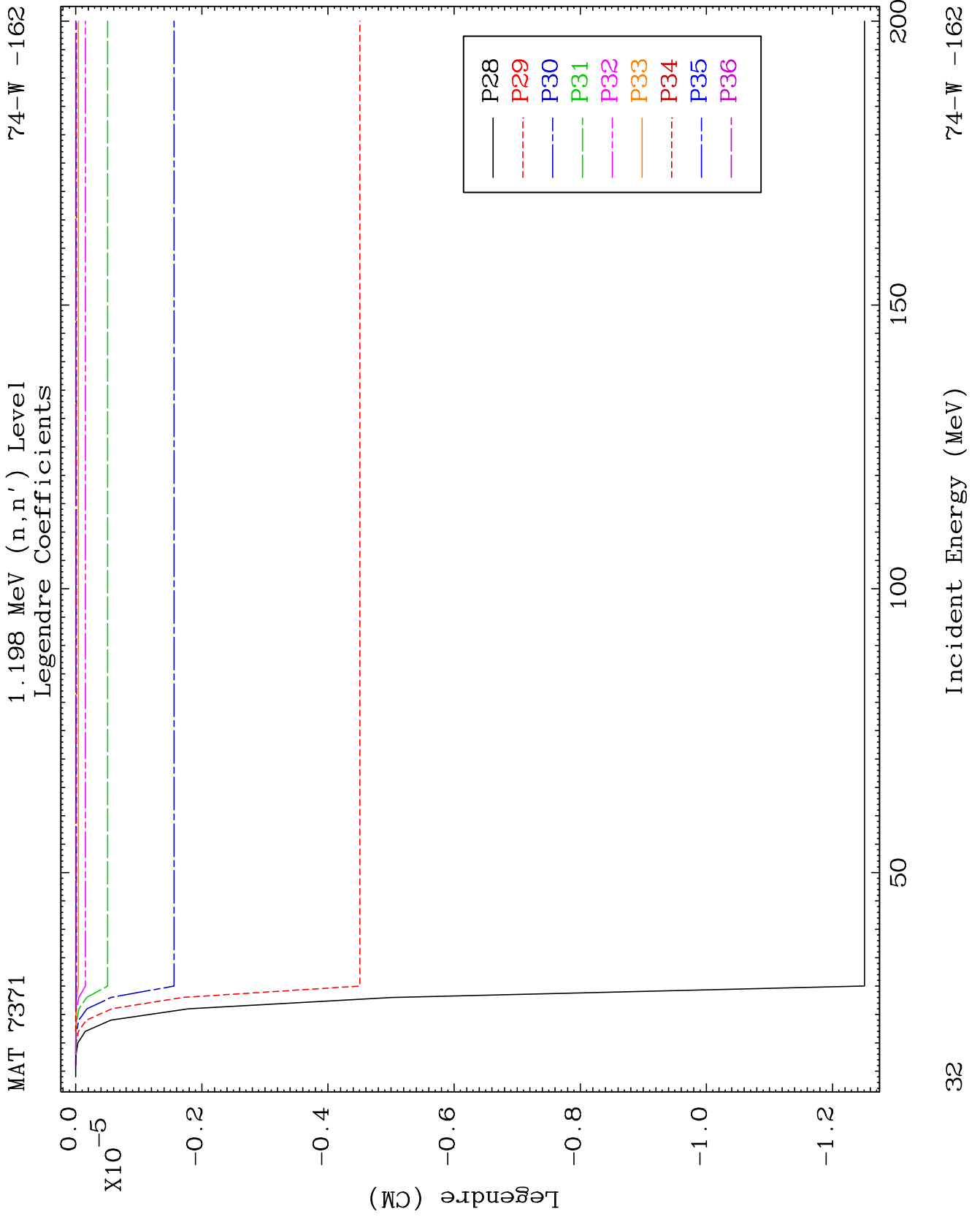


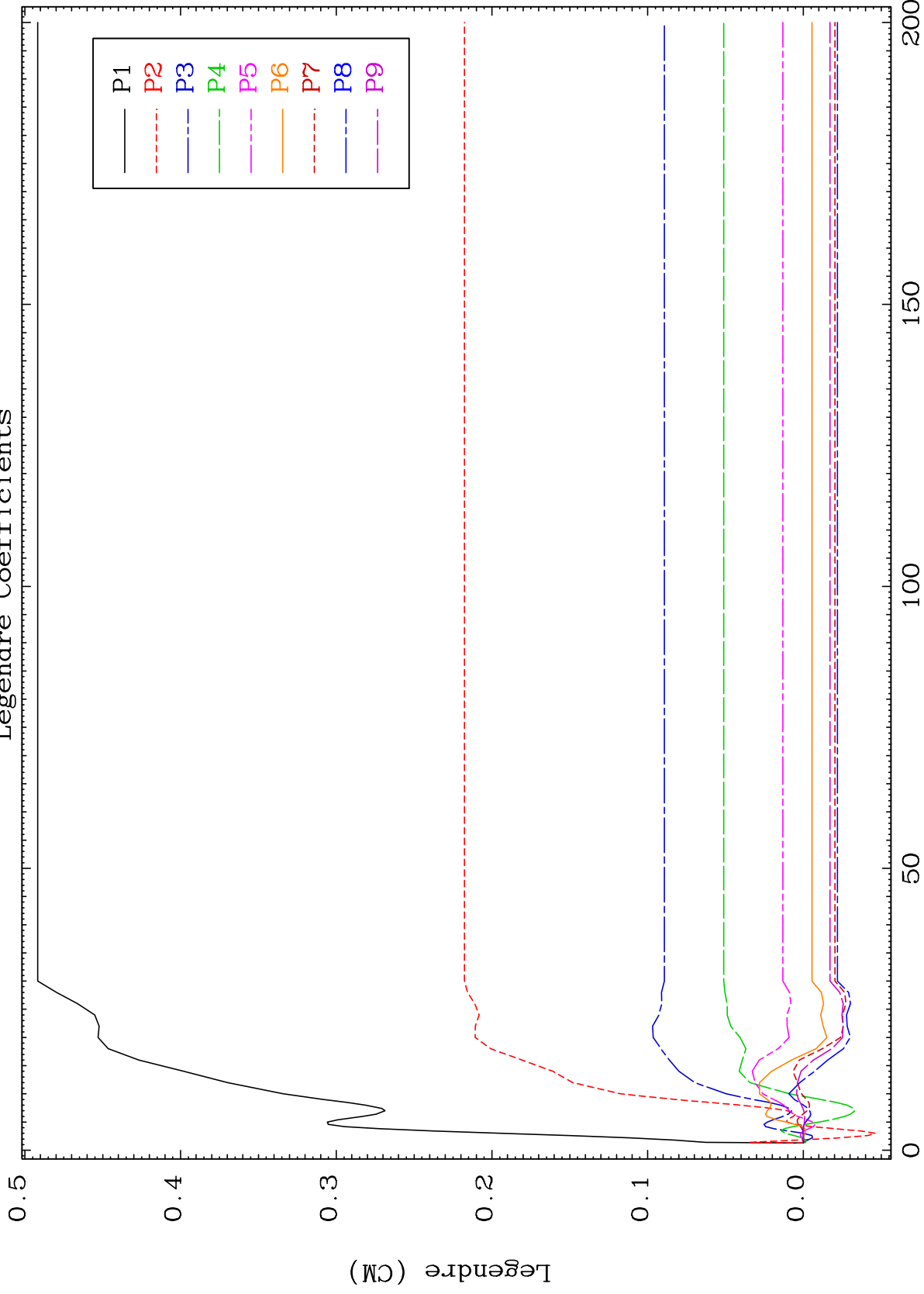
74-W -162

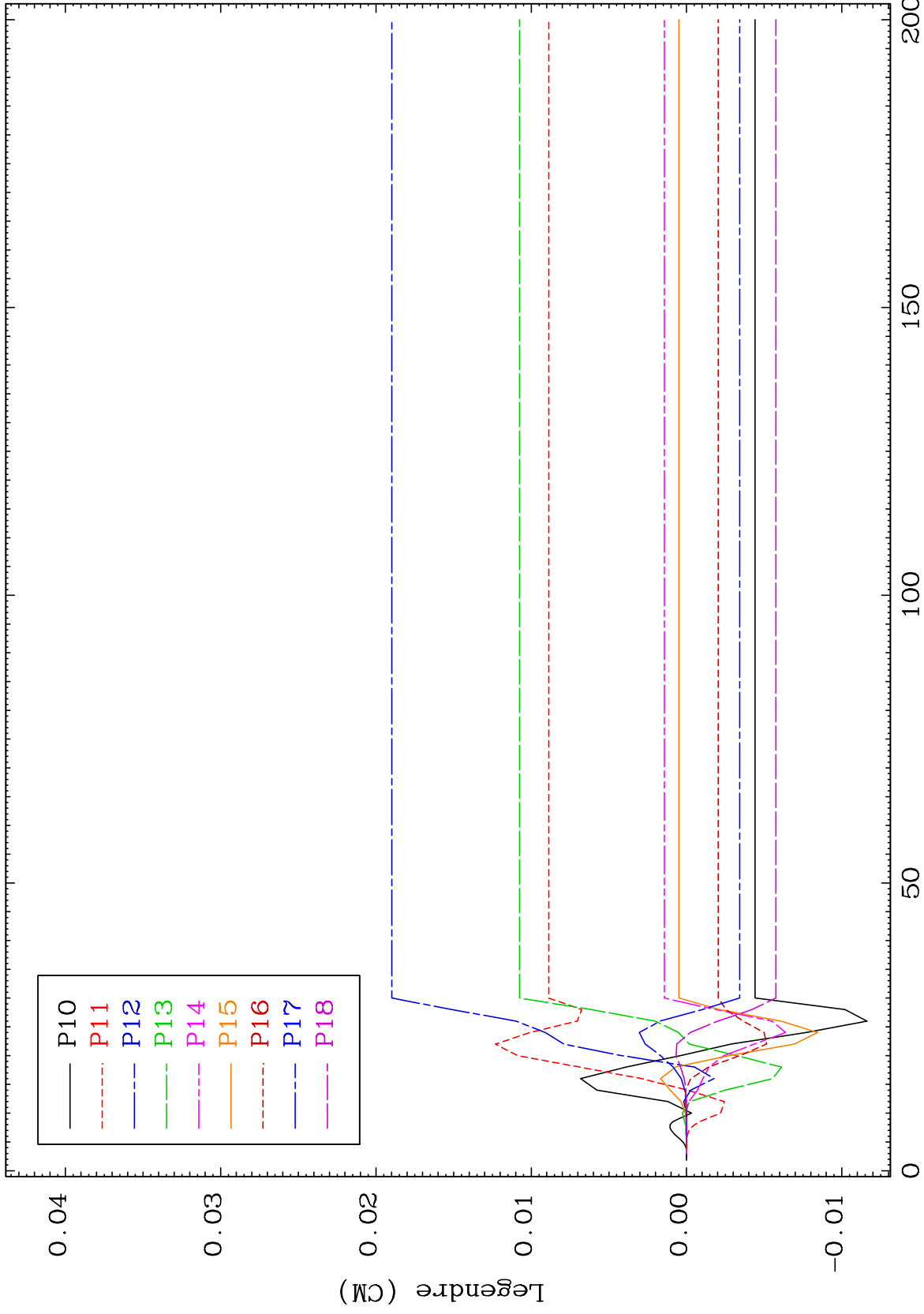
Incident Energy (MeV)

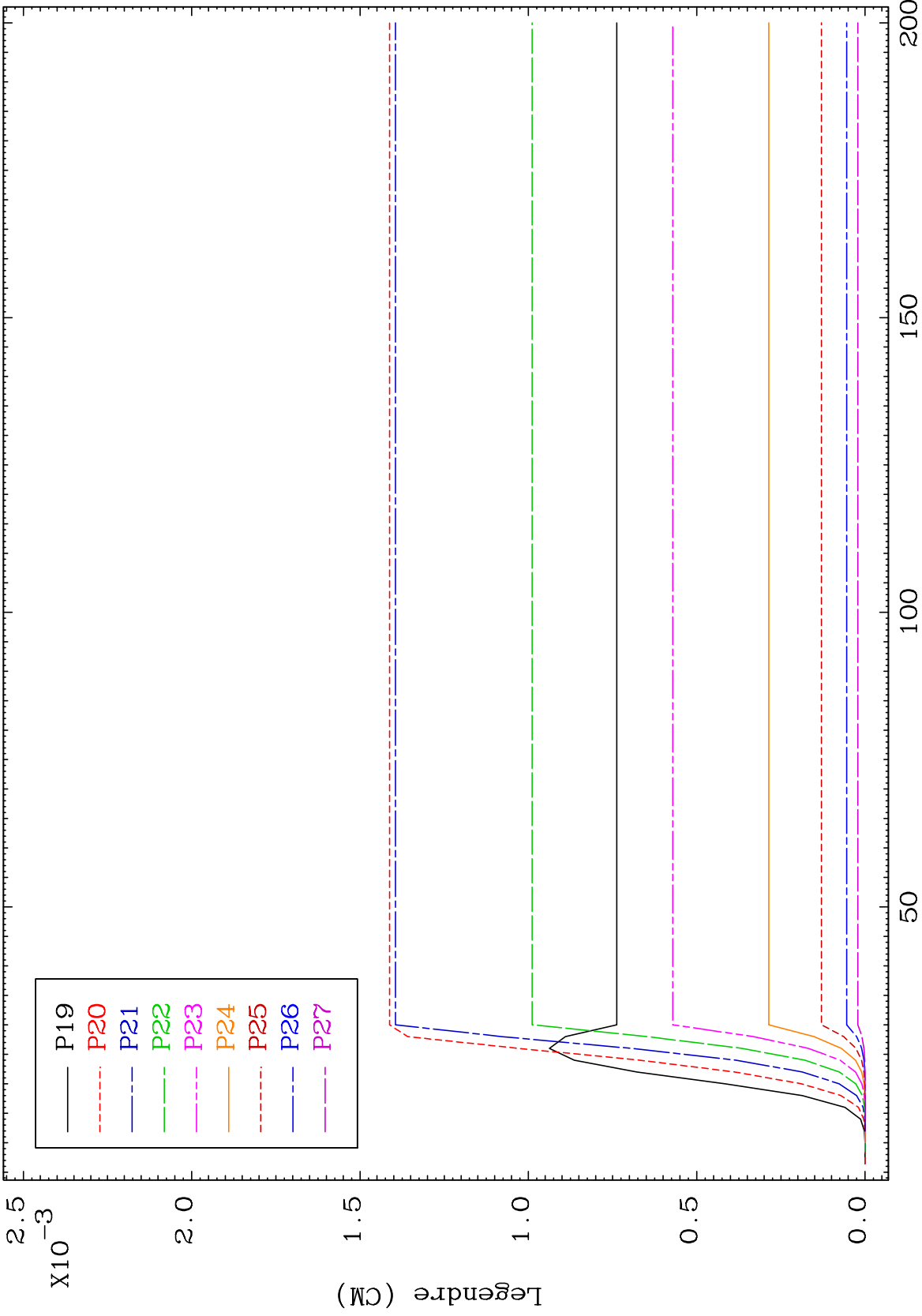
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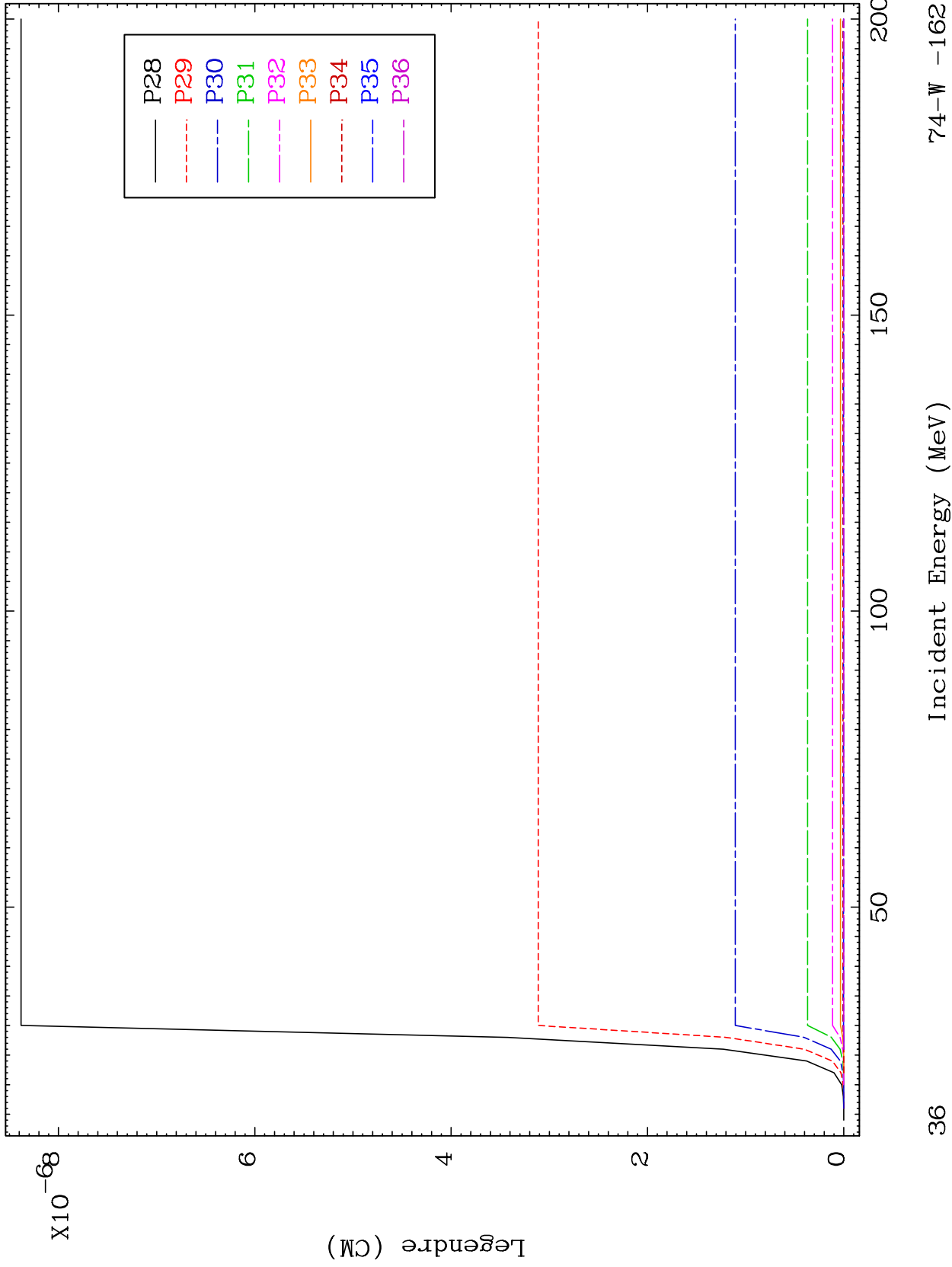


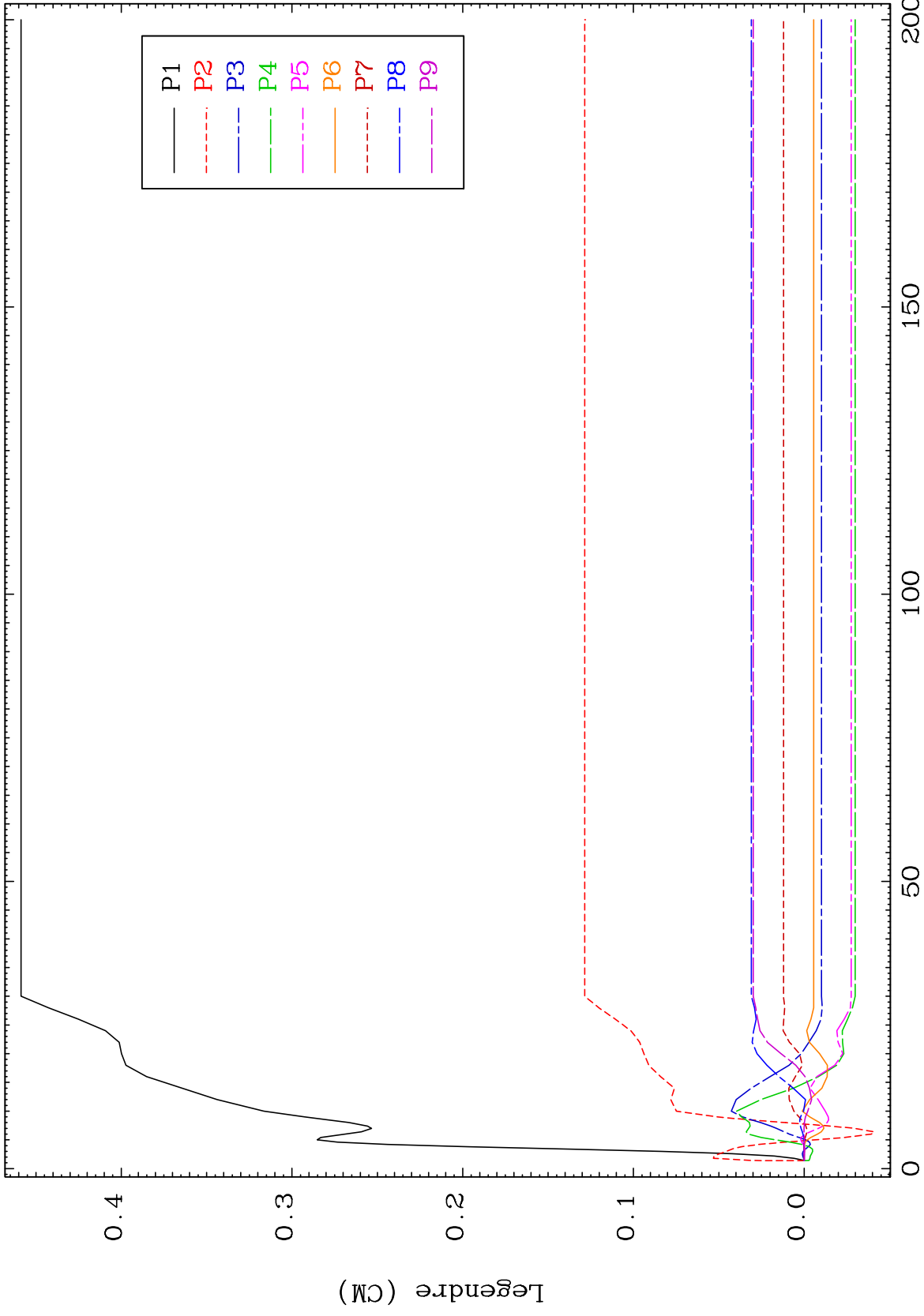


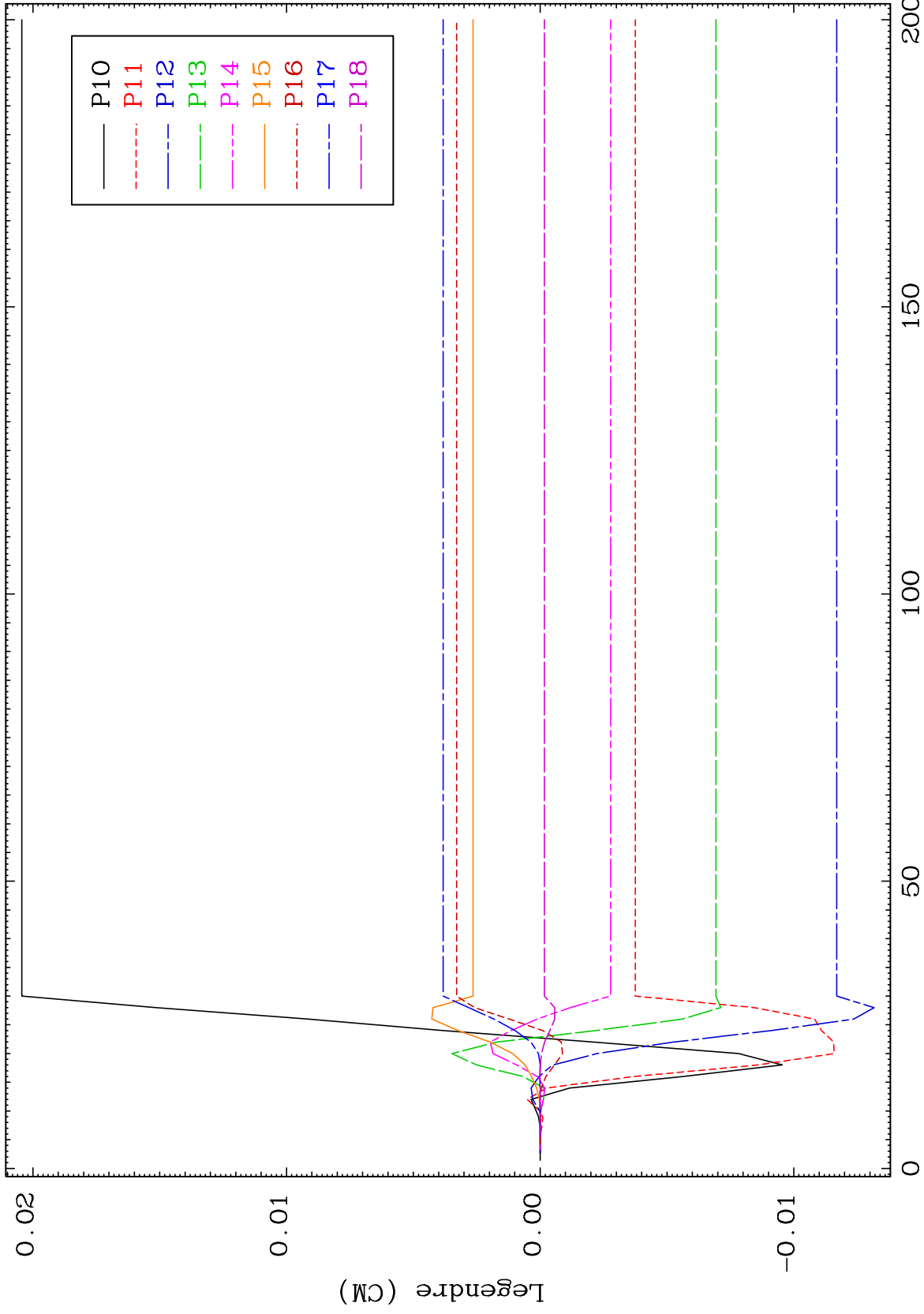


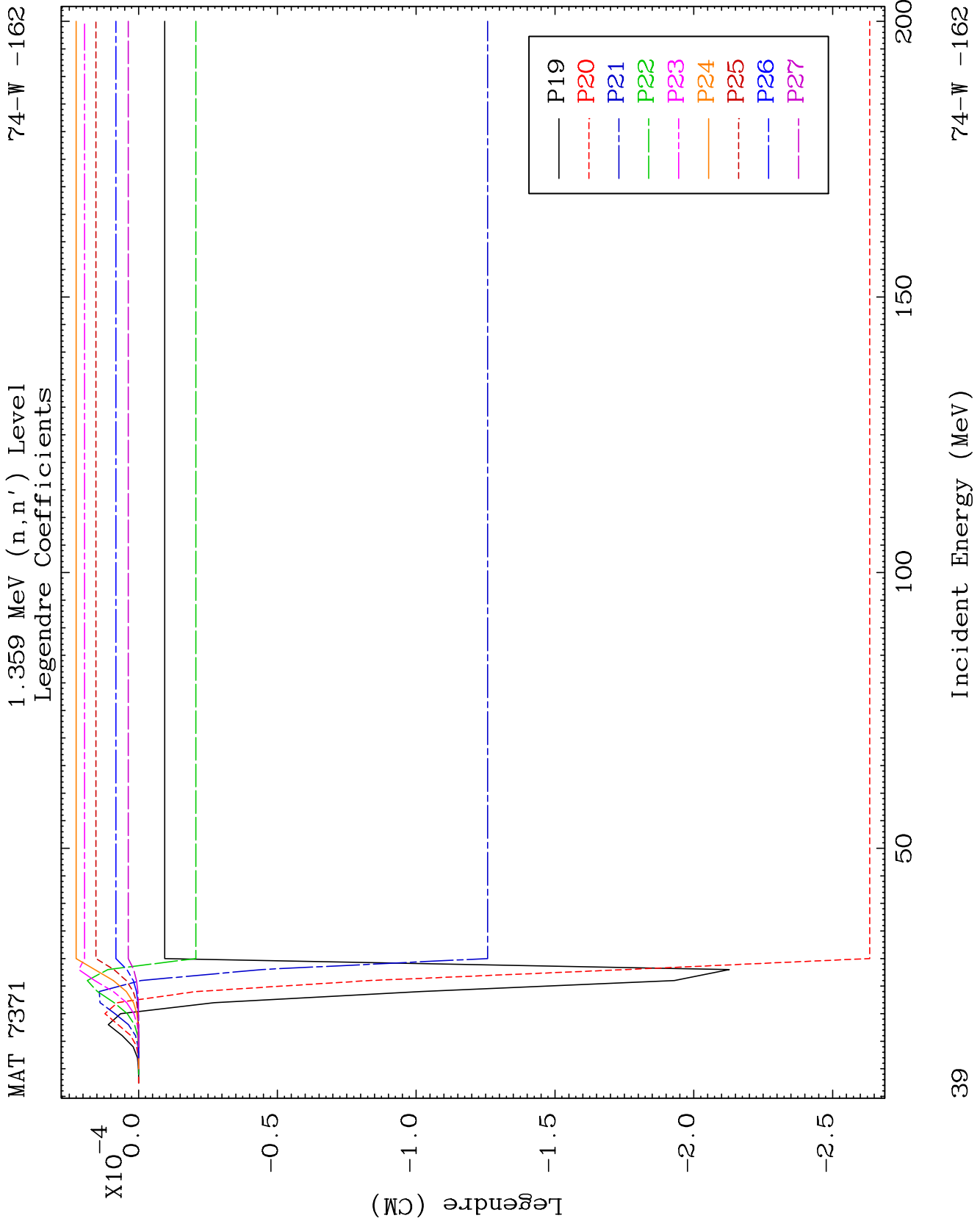








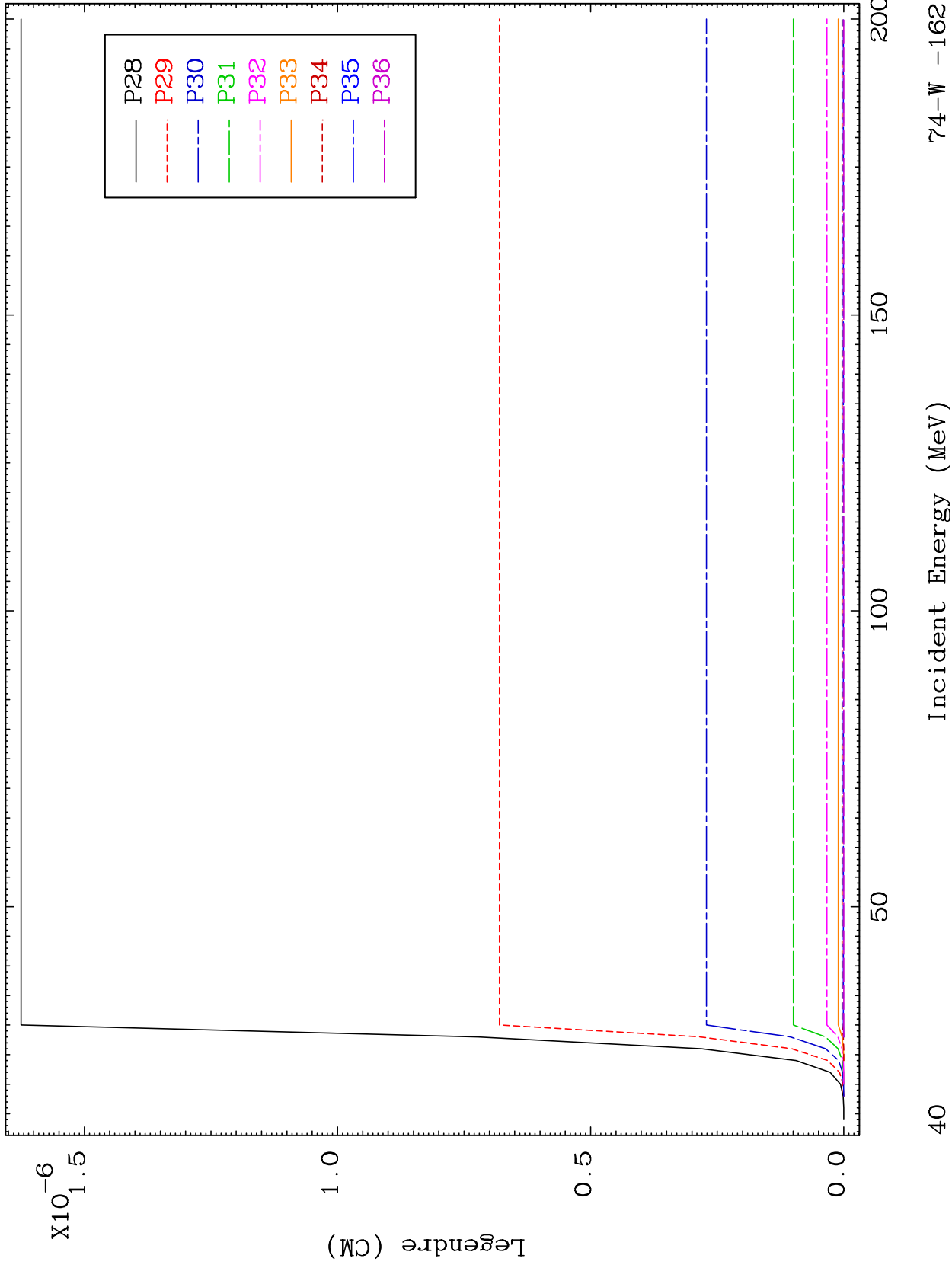




MAT 7371

1.359 MeV (n,n') Level
Legendre Coefficients

74-W -162



40

Incident Energy (MeV)

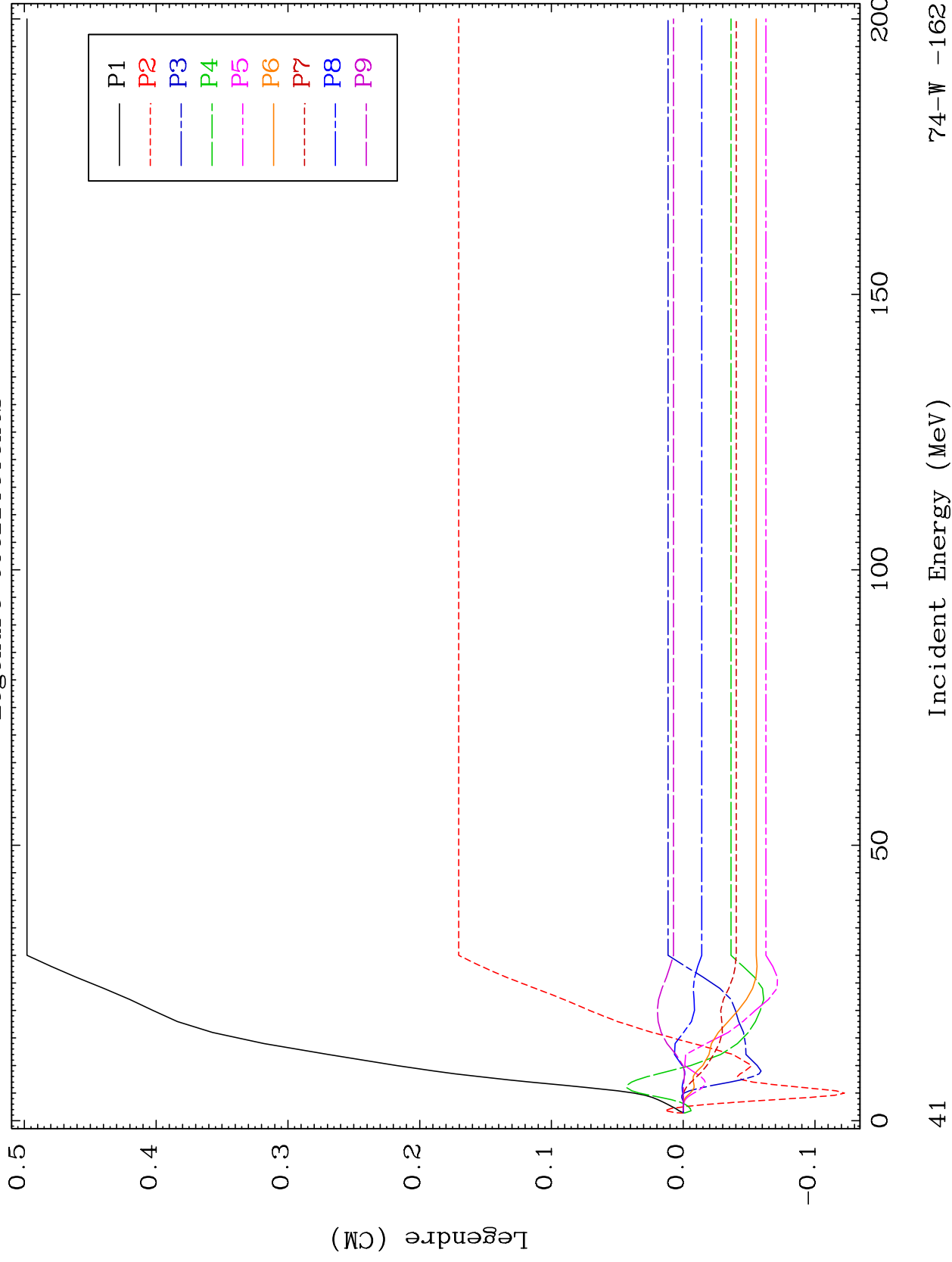
50

100

150

200

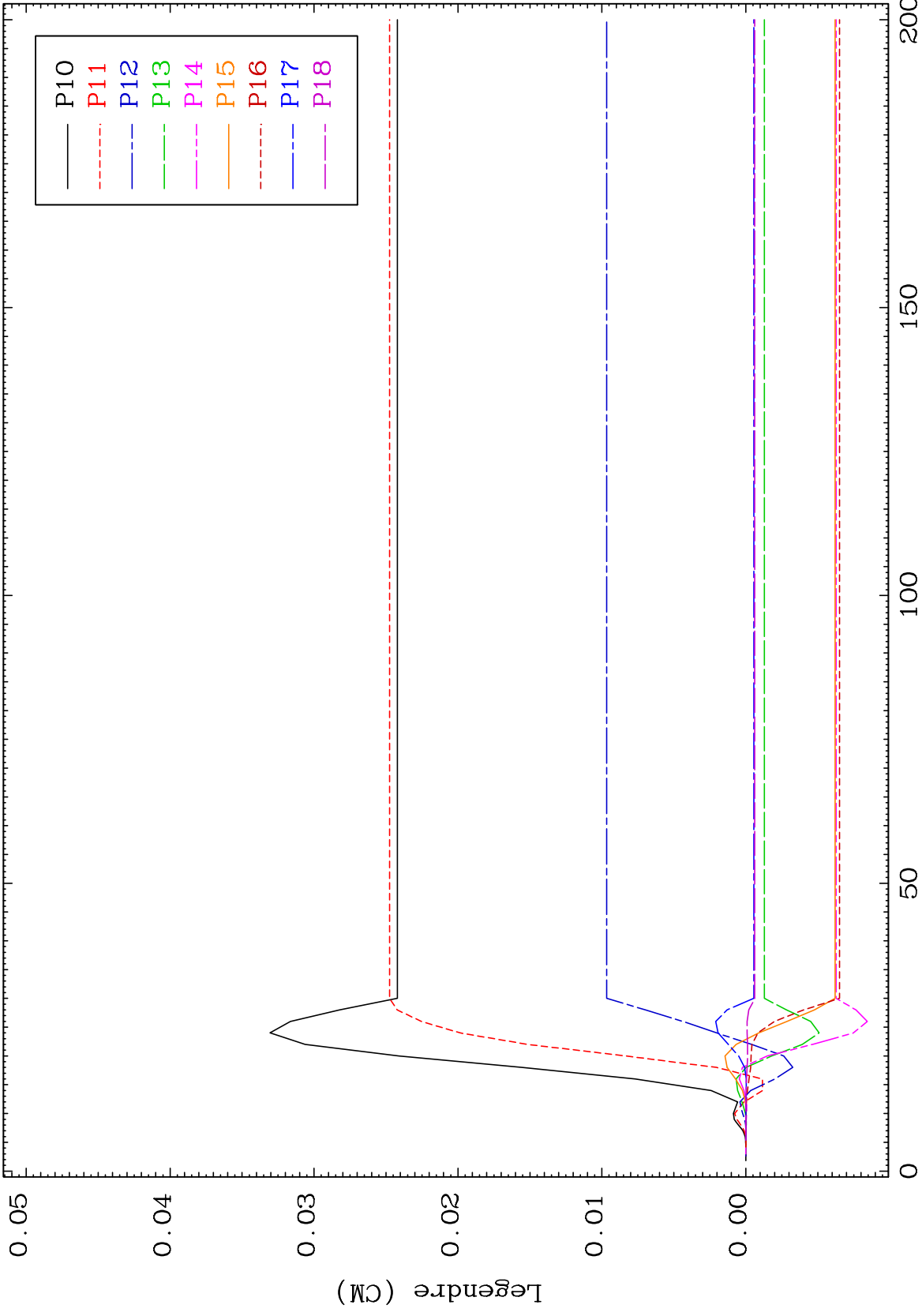
74-W -162



MAT 7371

1.360 MeV (n,n') Level
Legendre Coefficients

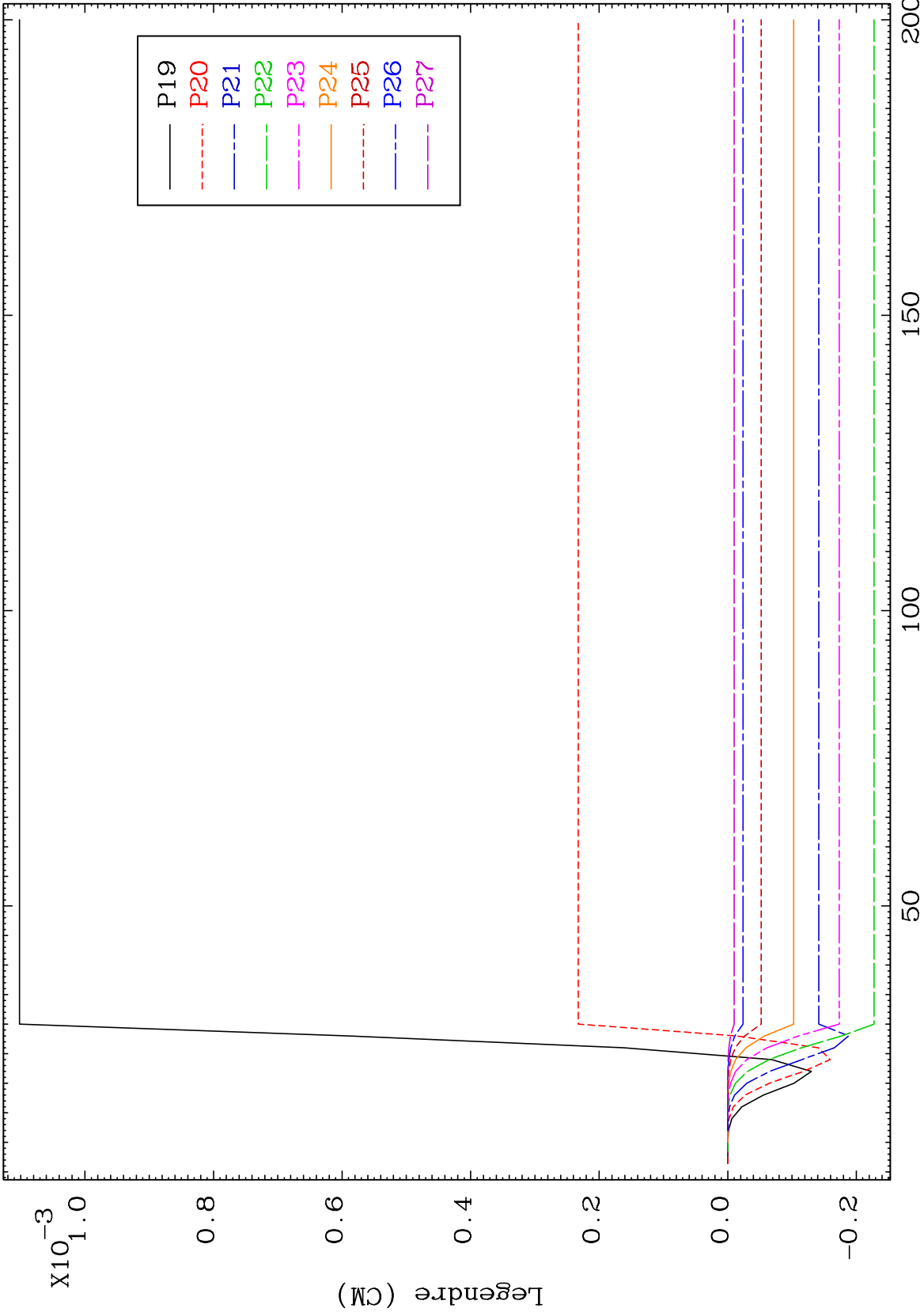
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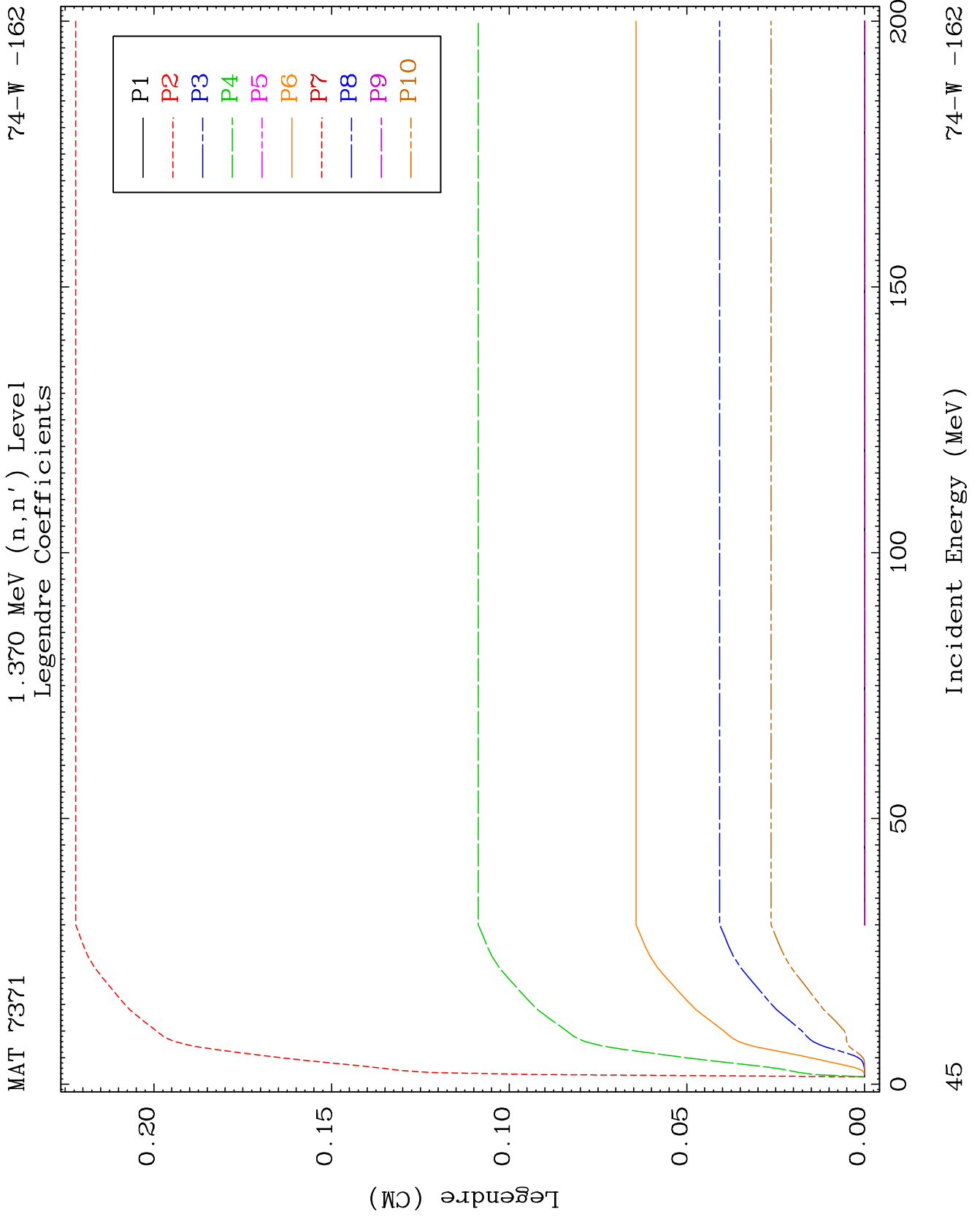


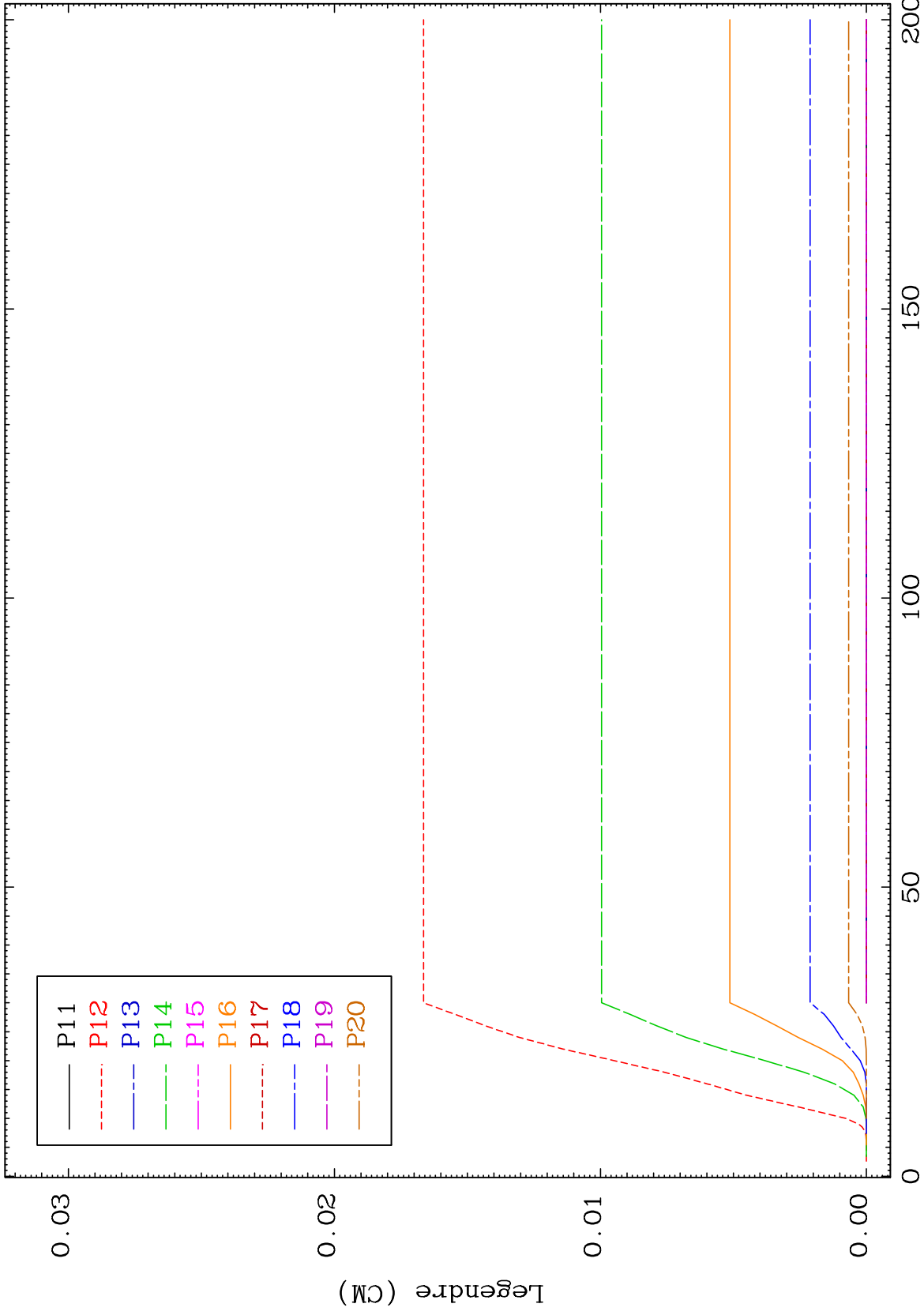
42

Incident Energy (MeV)

74-W -162



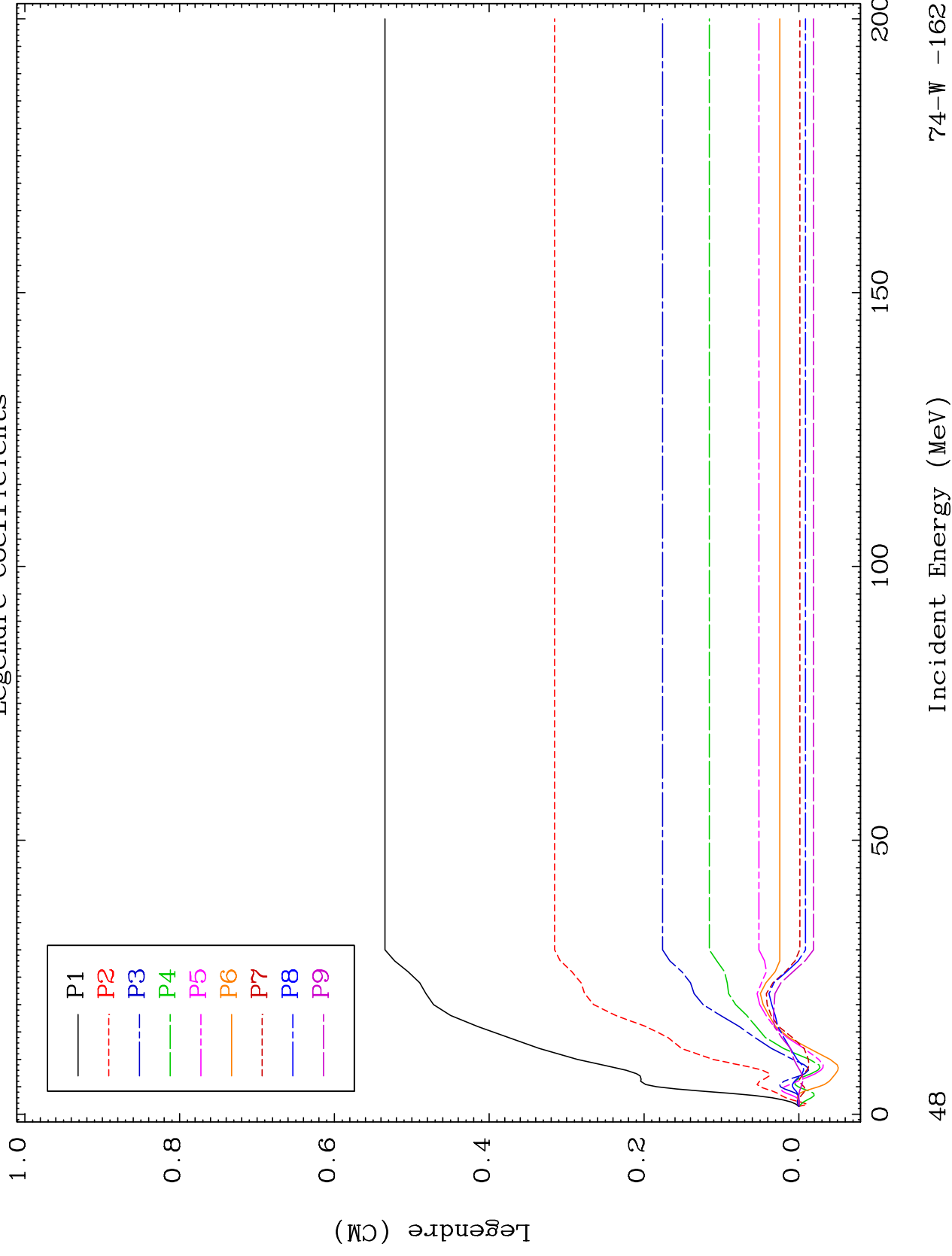




MAT 7371

1.391 MeV (n,n') Level
Legendre Coefficients

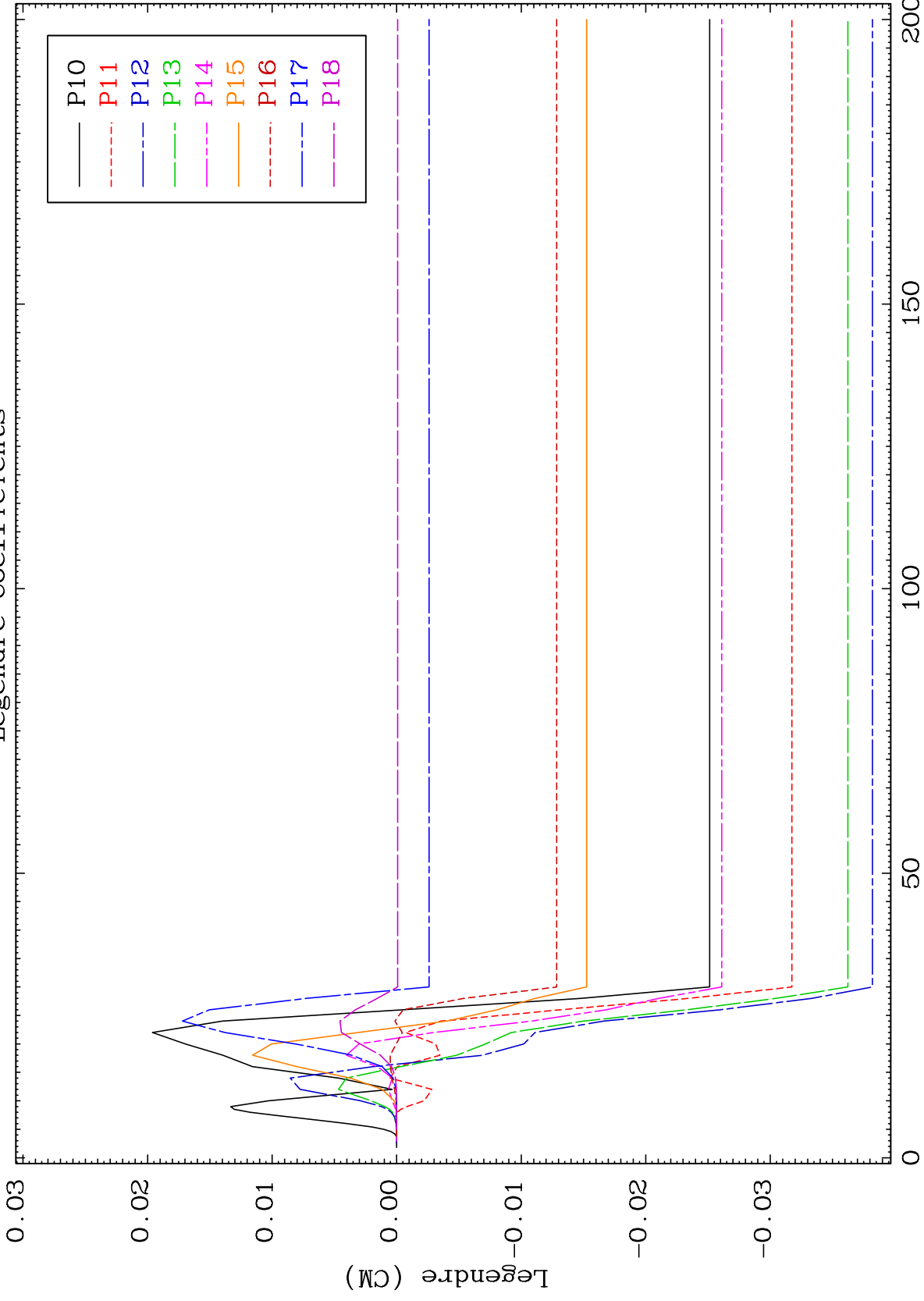
74-W -162



74-W -162

Incident Energy (MeV)

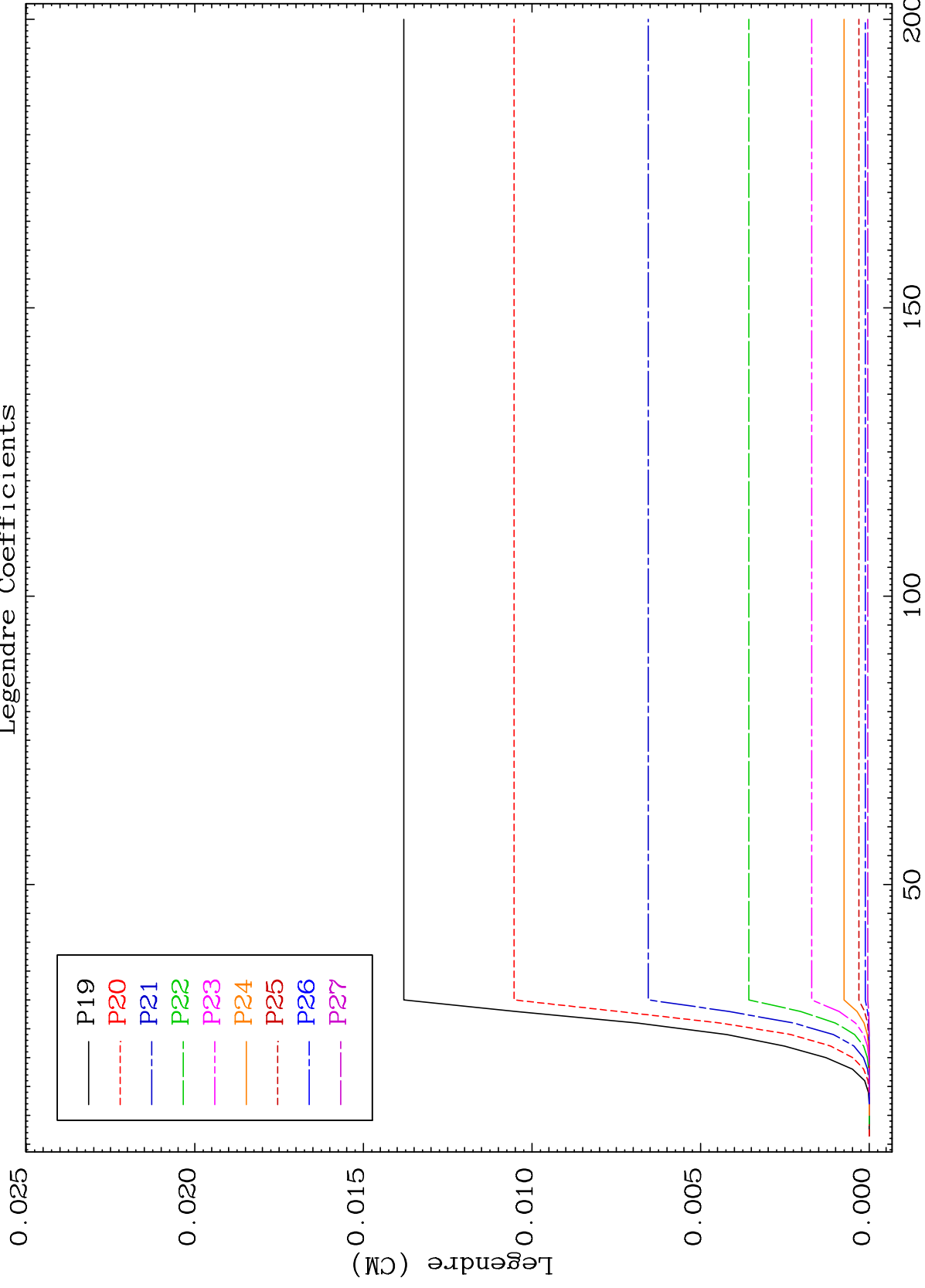
48



MAT 7371

1.391 MeV (n,n') Level
Legendre Coefficients

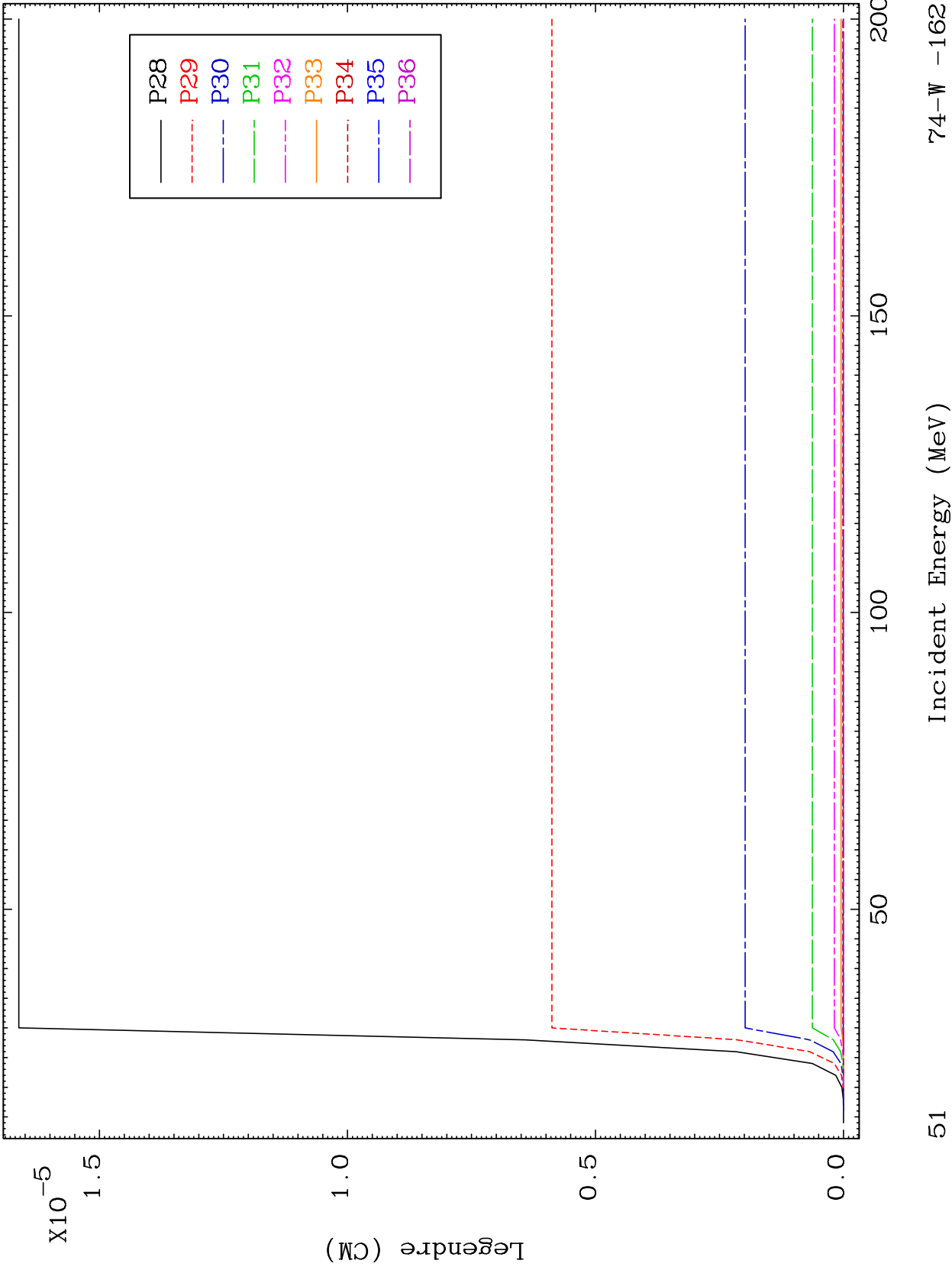
74-W -162

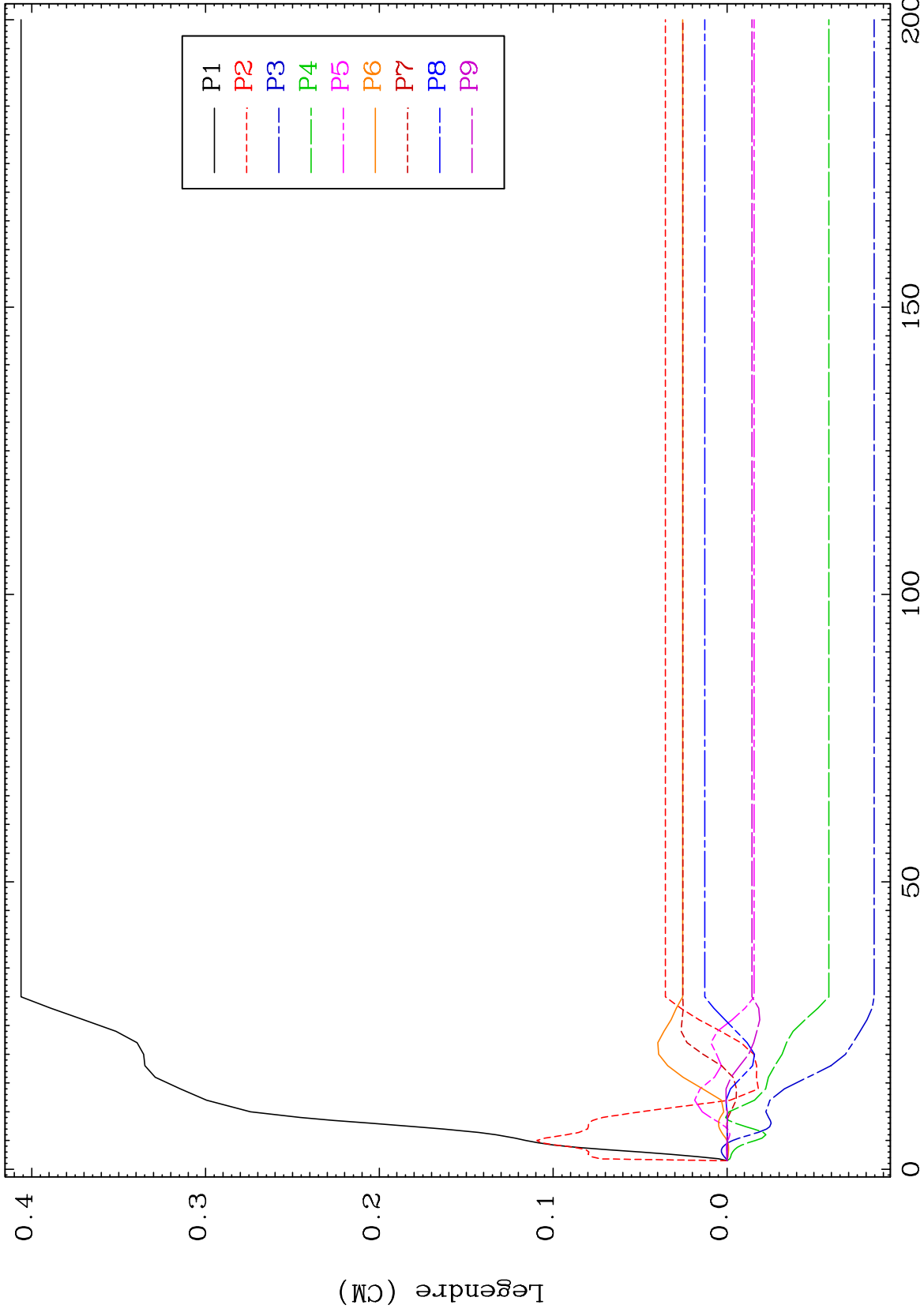


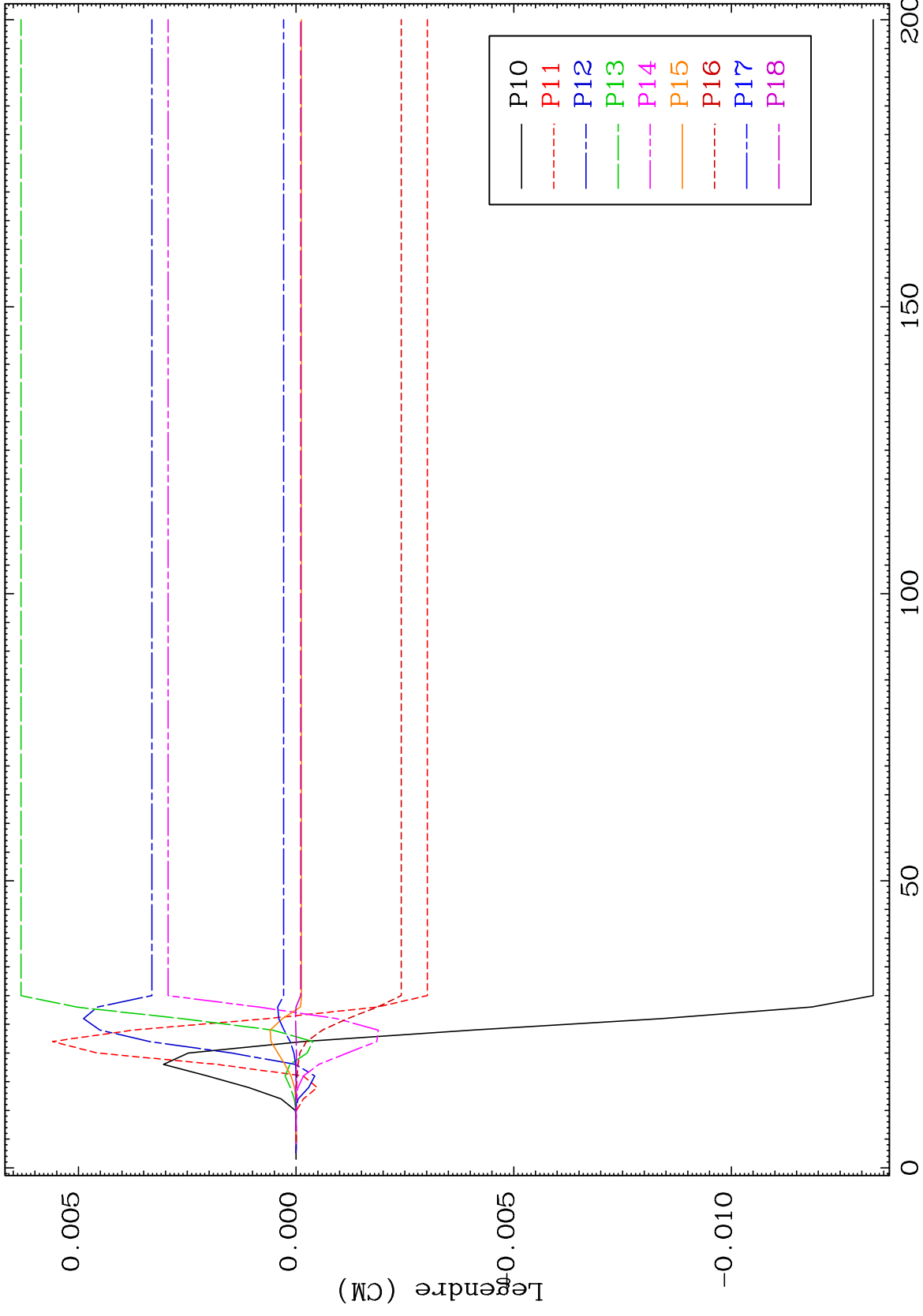
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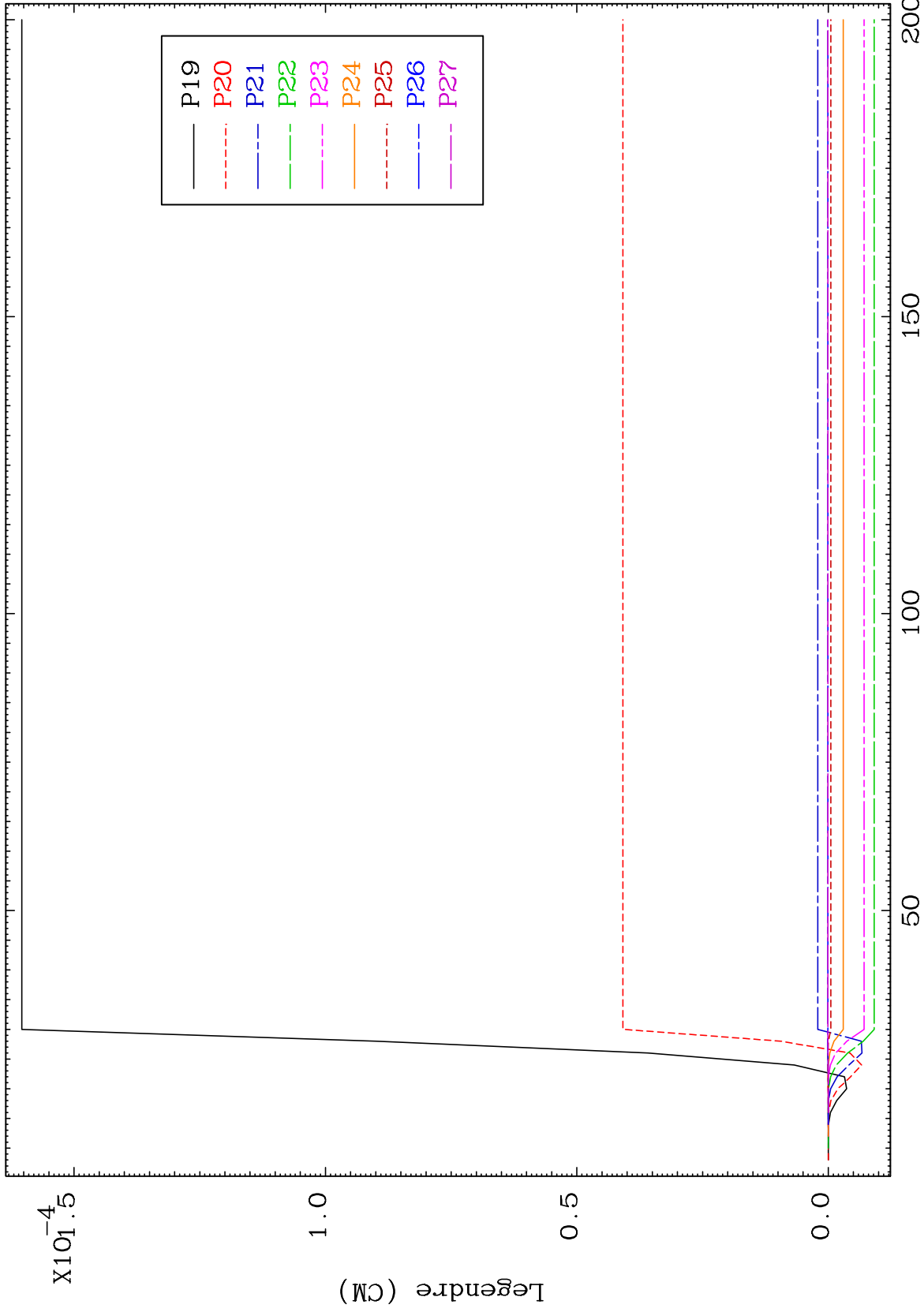
Incident Energy (MeV)

74-W -162





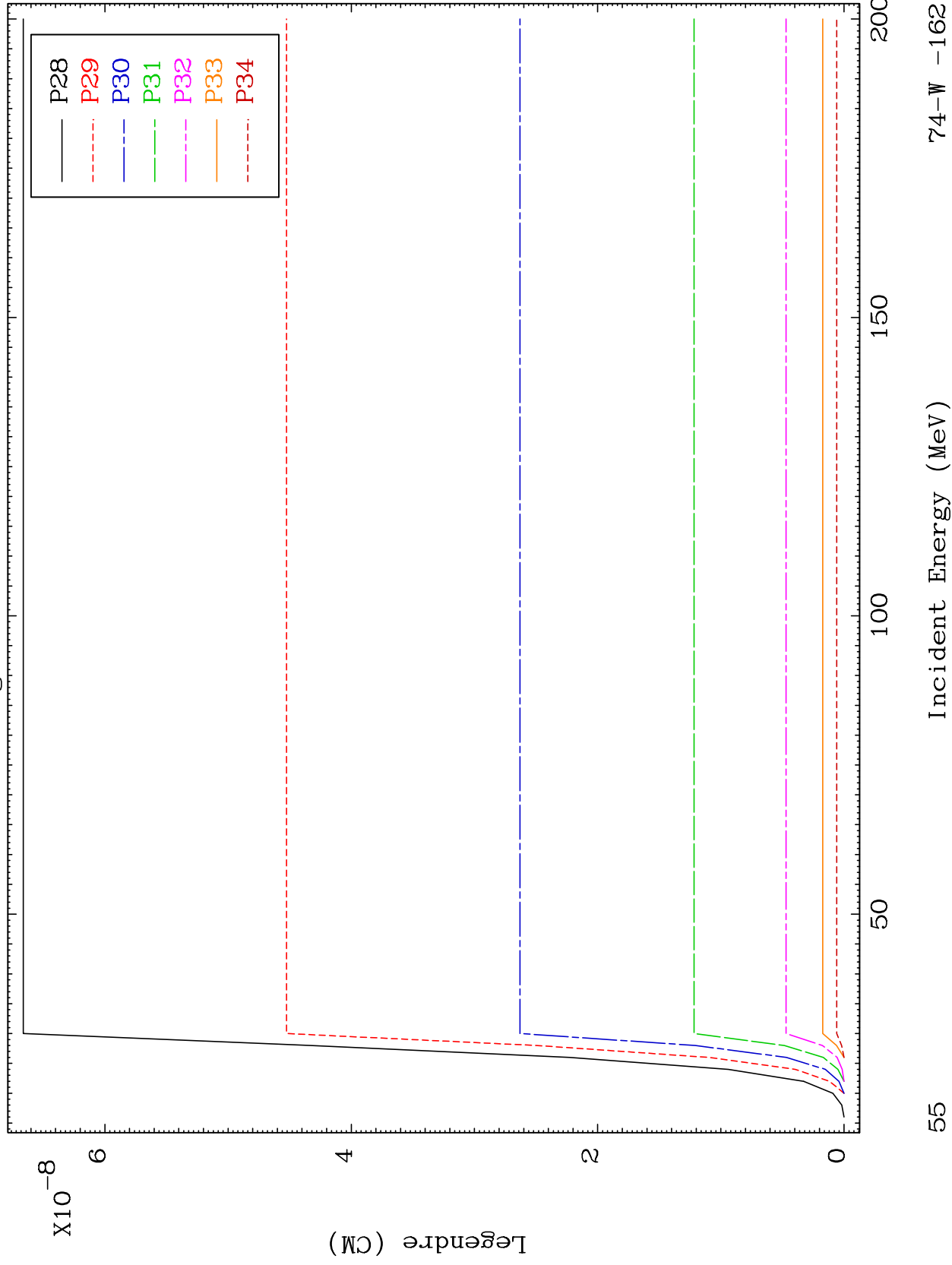




MAT 7371

1.467 MeV (n,n') Level
Legendre Coefficients

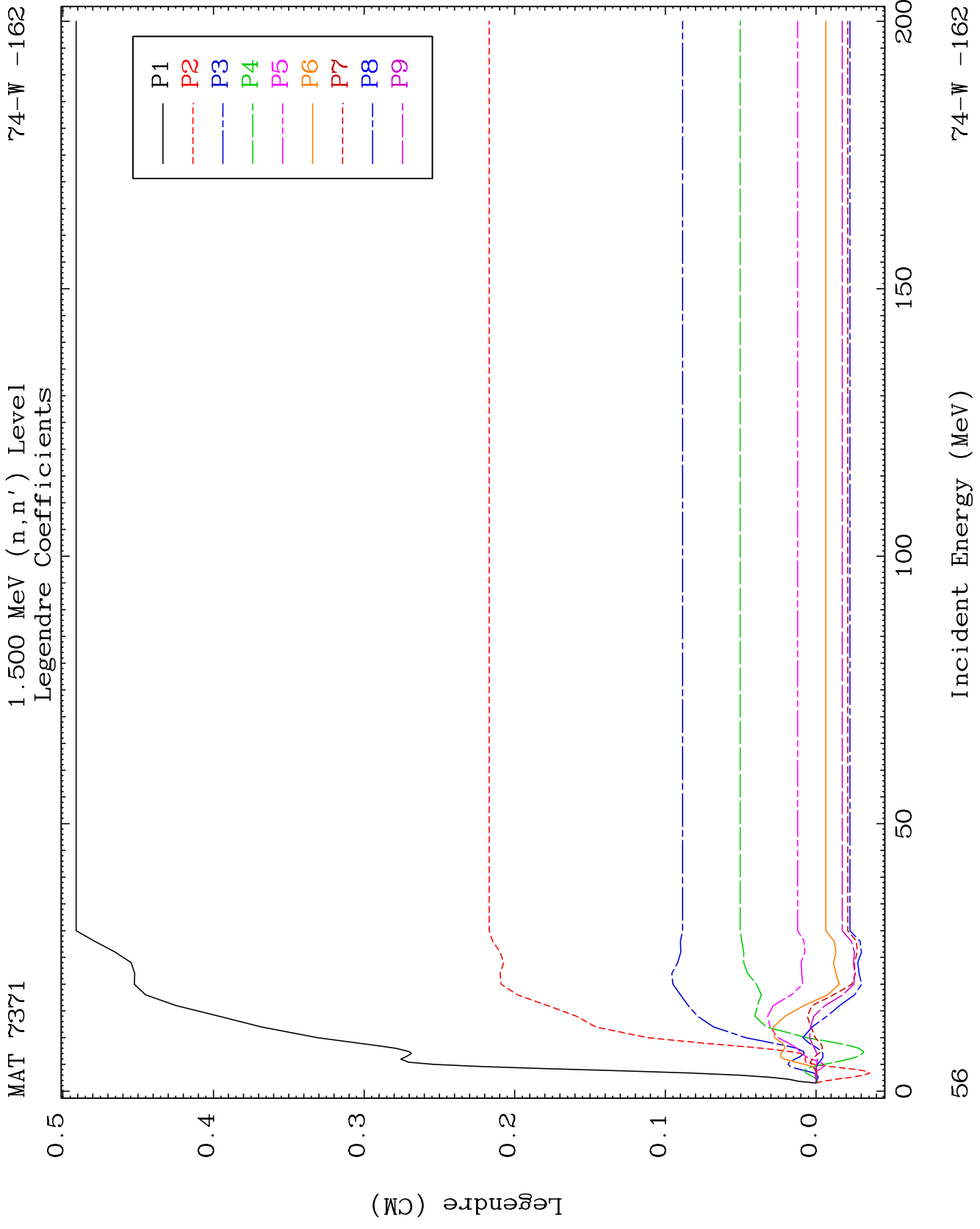
74-W -162

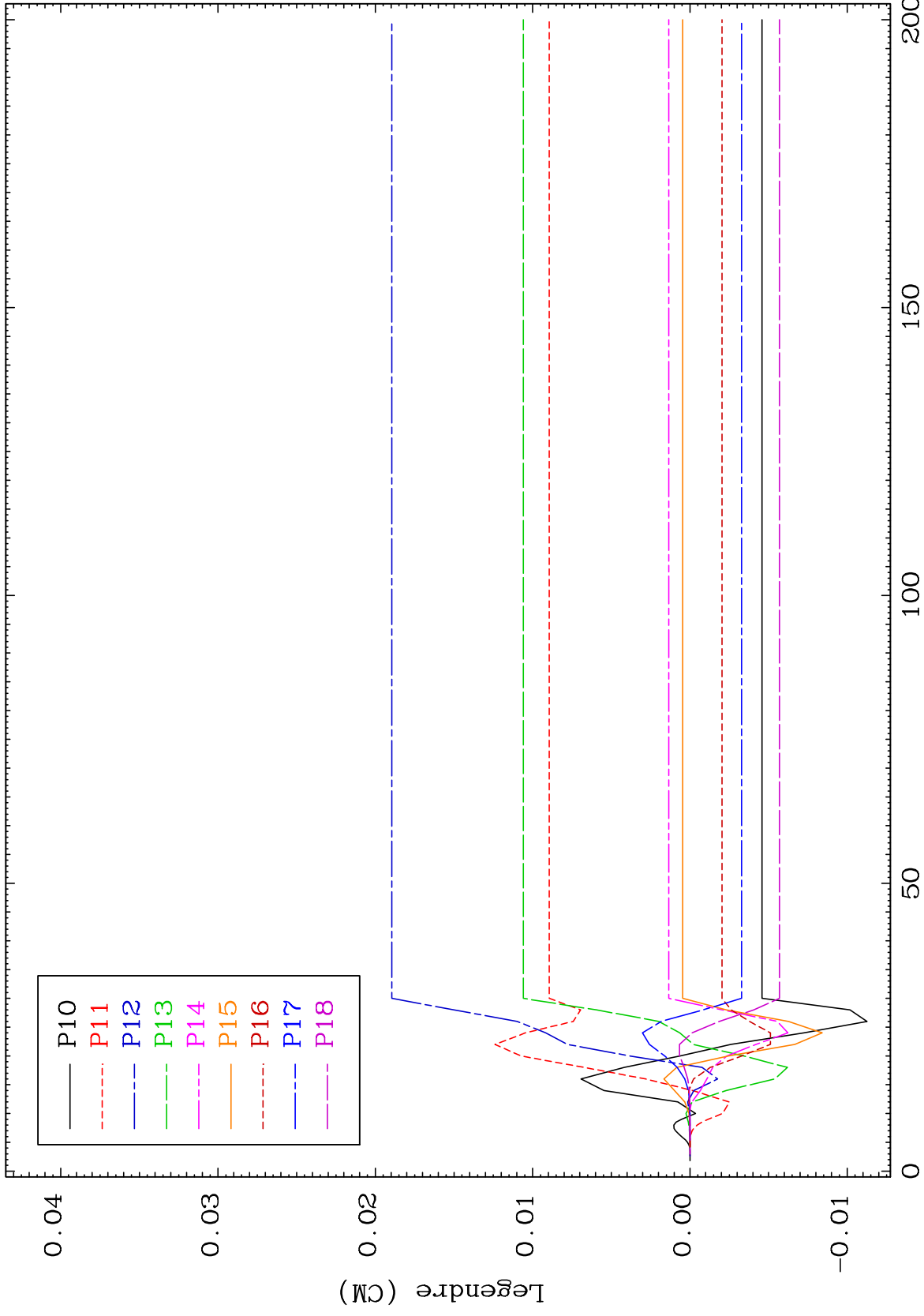


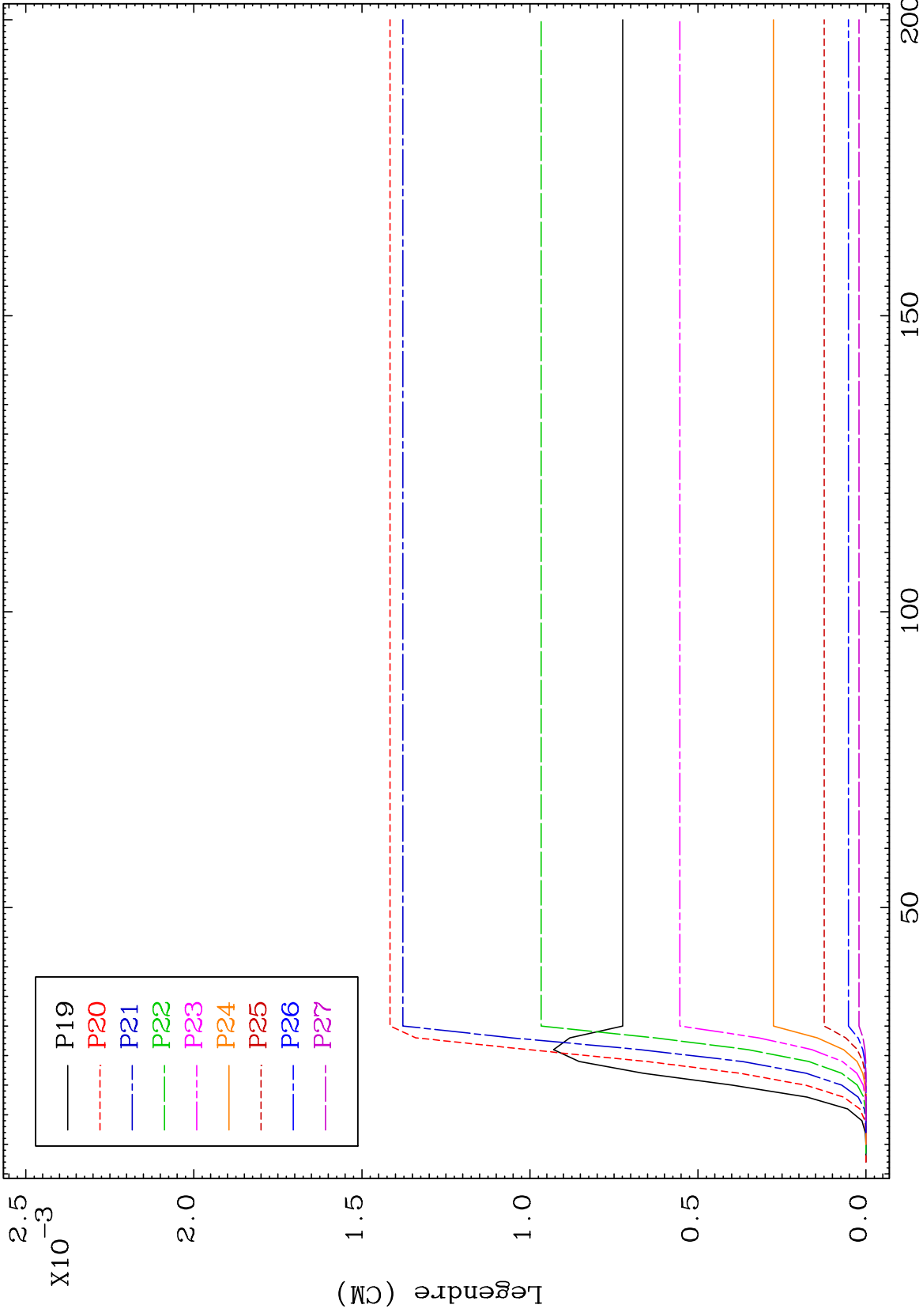
74-W -162

Incident Energy (MeV)

55



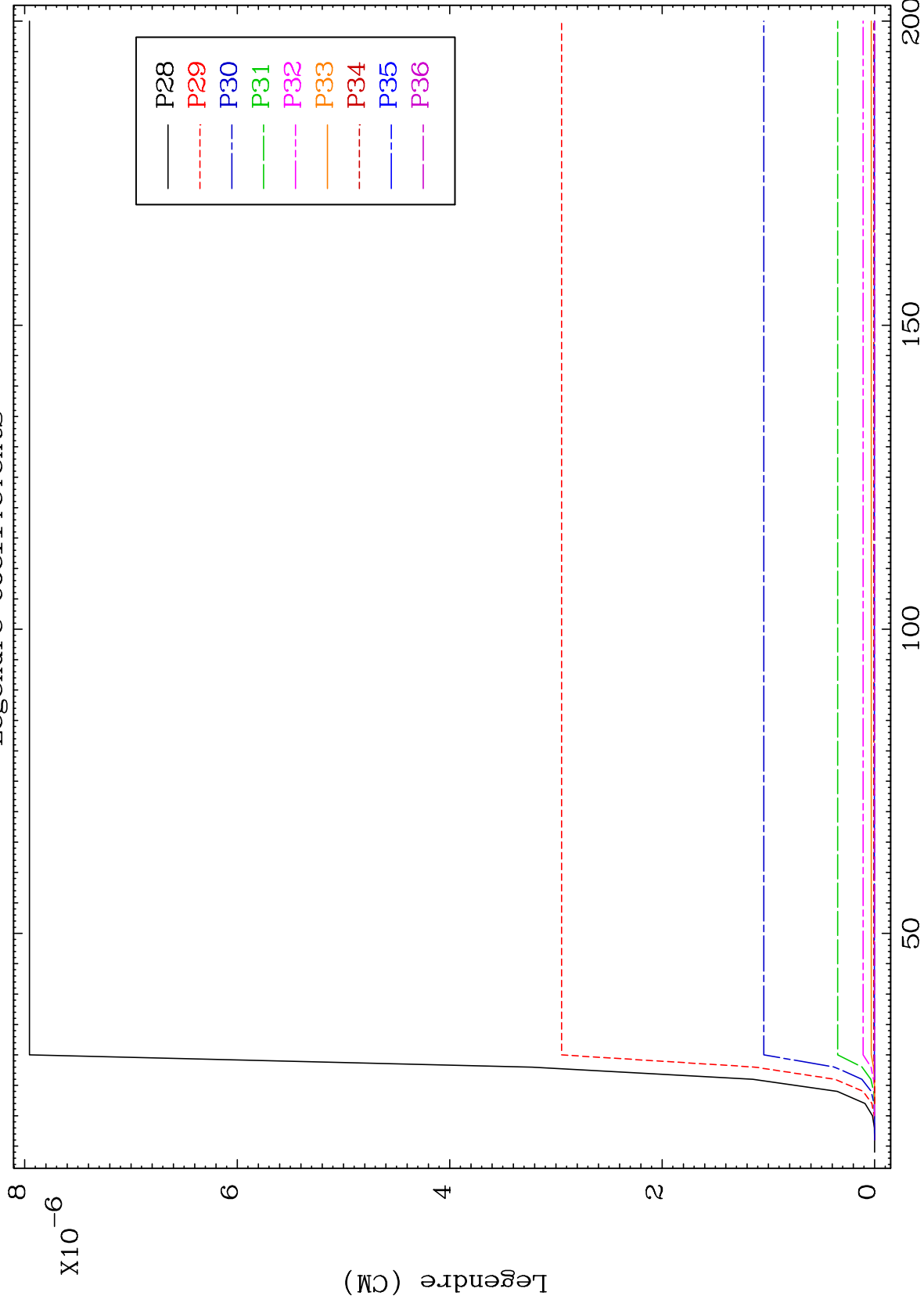




MAT 7371

1.500 MeV (n,n') Level
Legendre Coefficients

74-W -162



59

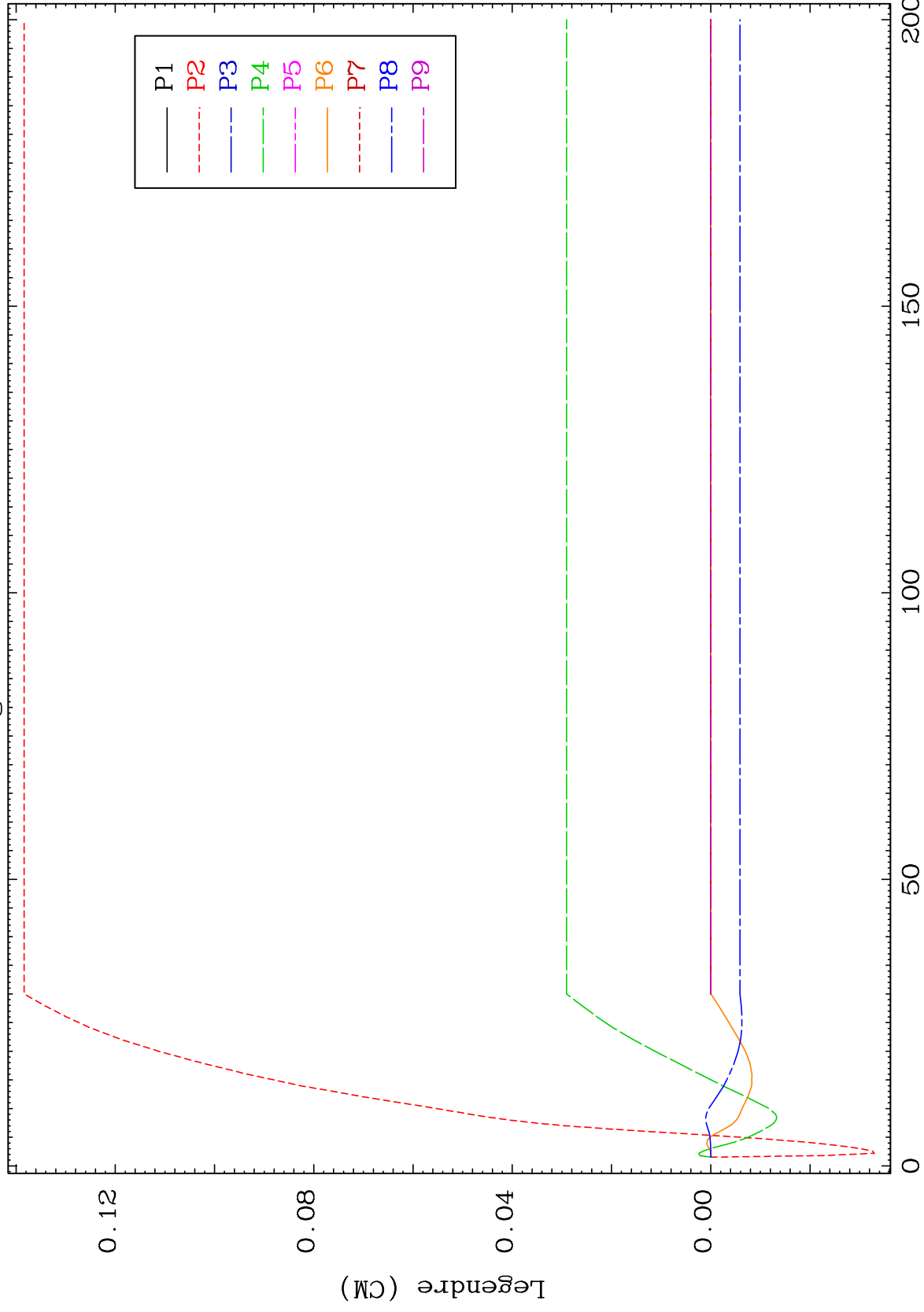
Incident Energy (MeV)

74-W -162

MAT 7371

1.507 MeV (n,n') Level
Legendre Coefficients

74-W -162



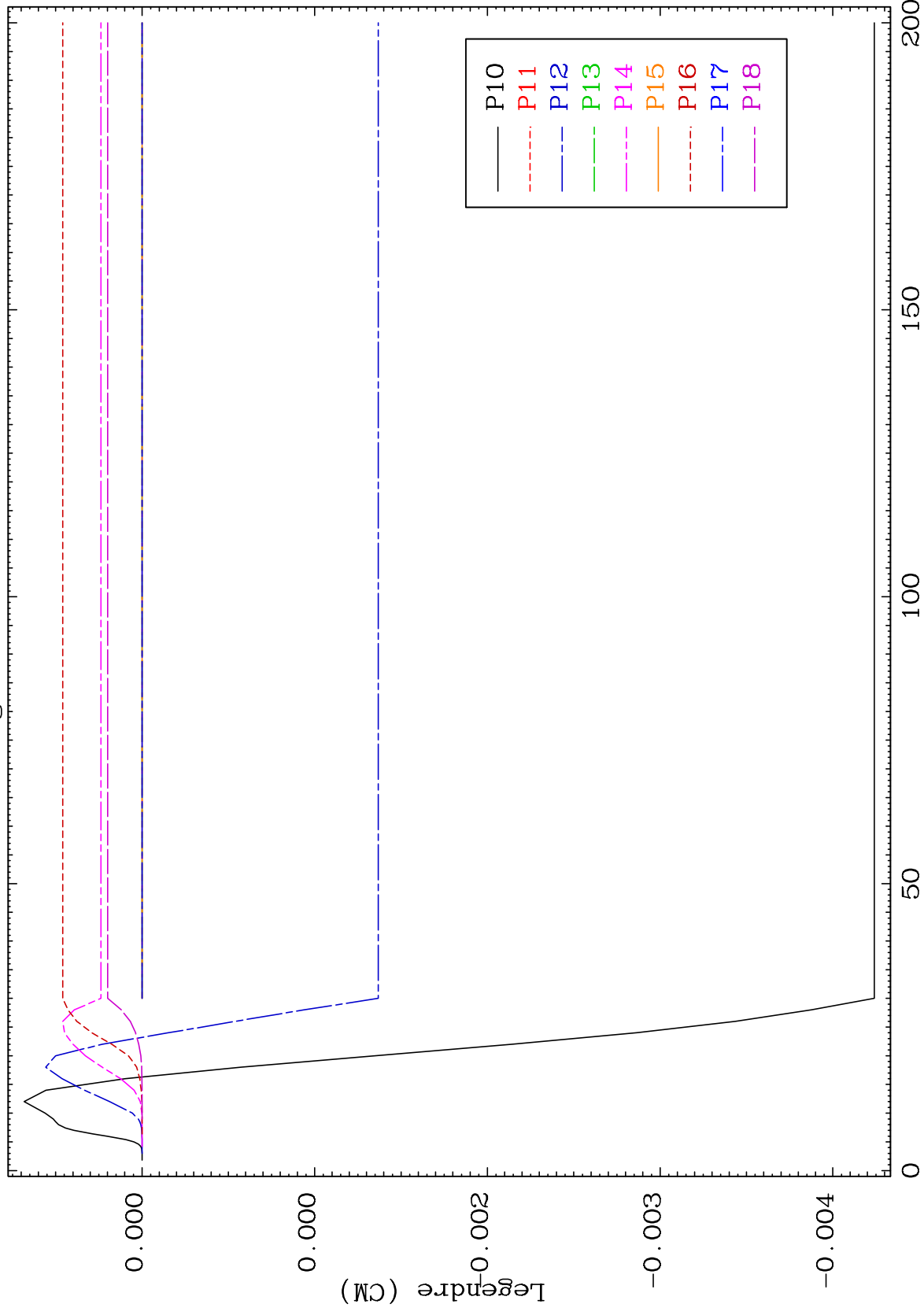
Incident Energy (MeV)

74-W -162

MAT 7371

1.507 MeV (n,n') Level
Legendre Coefficients

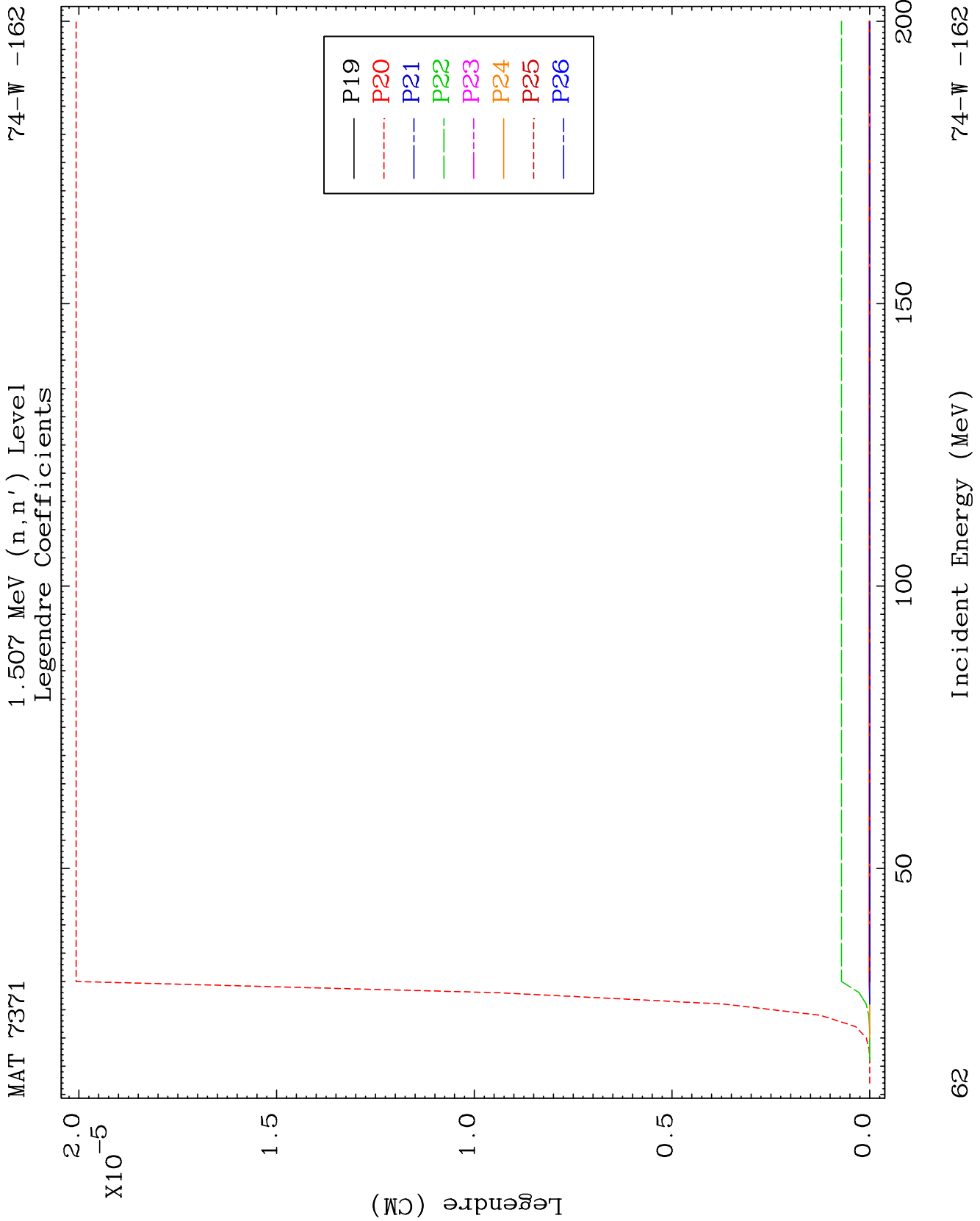
74-W -162



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Incident Energy (MeV)

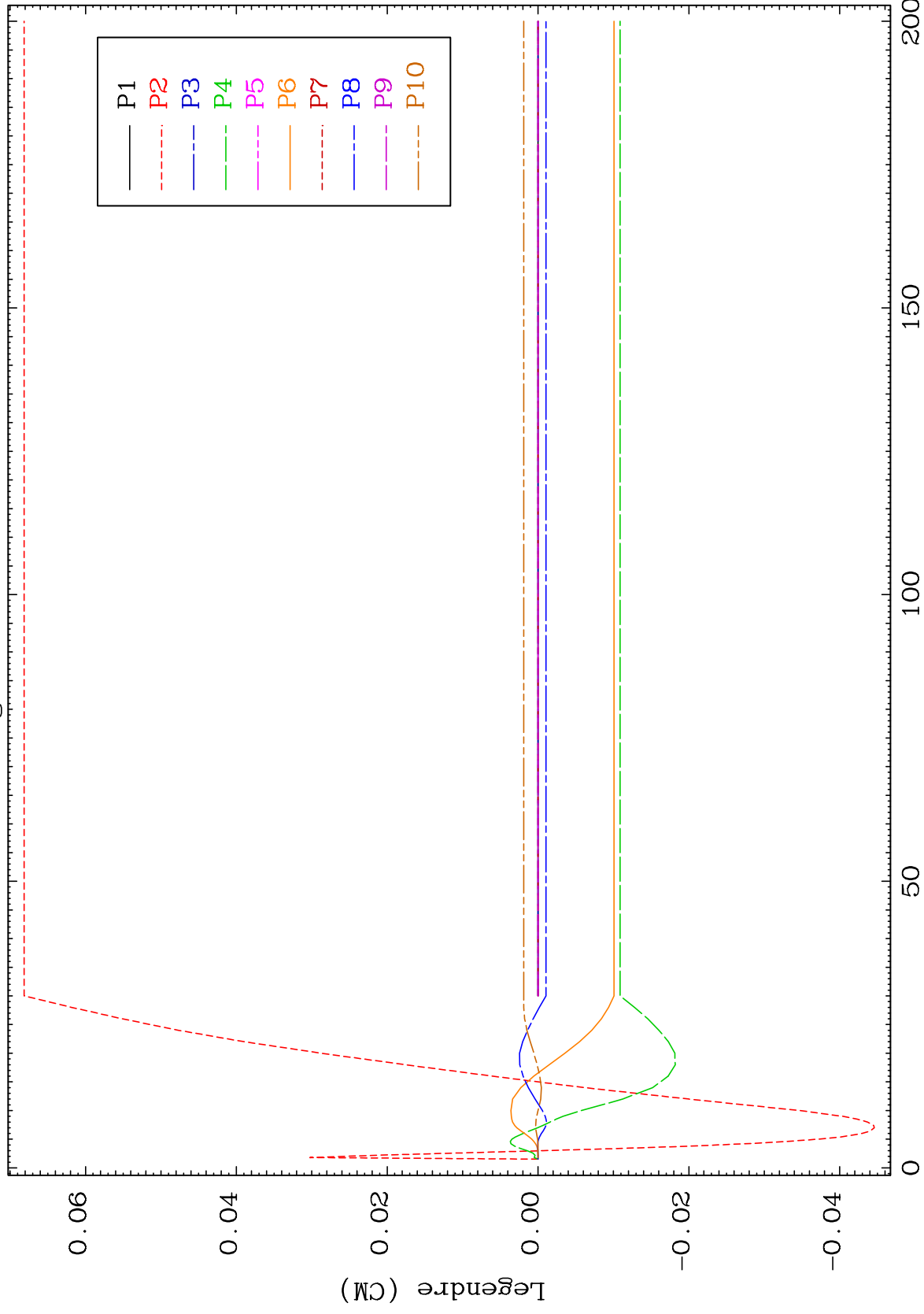
74-W -162



MAT 7371

1.516 MeV (n,n') Level
Legendre Coefficients

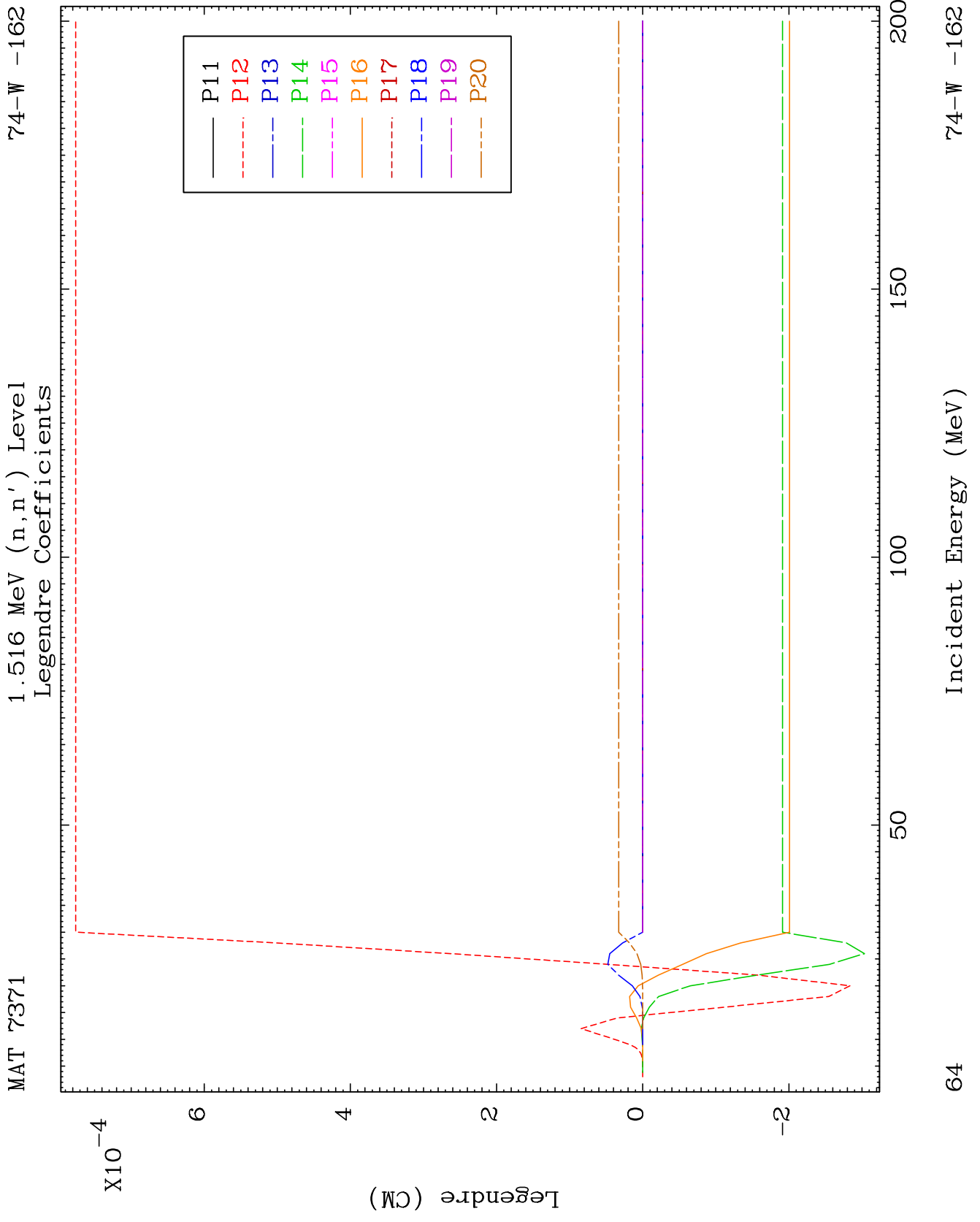
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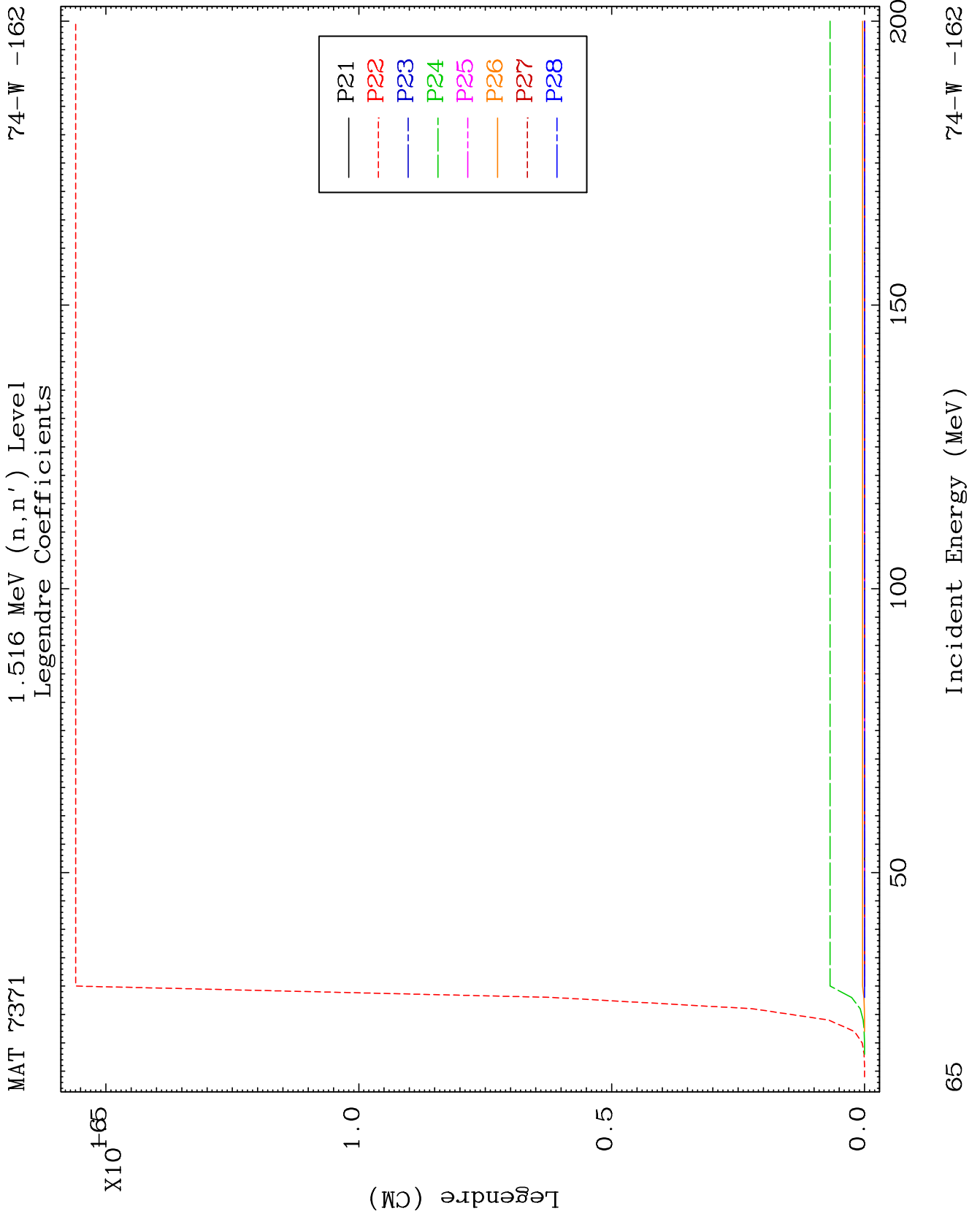


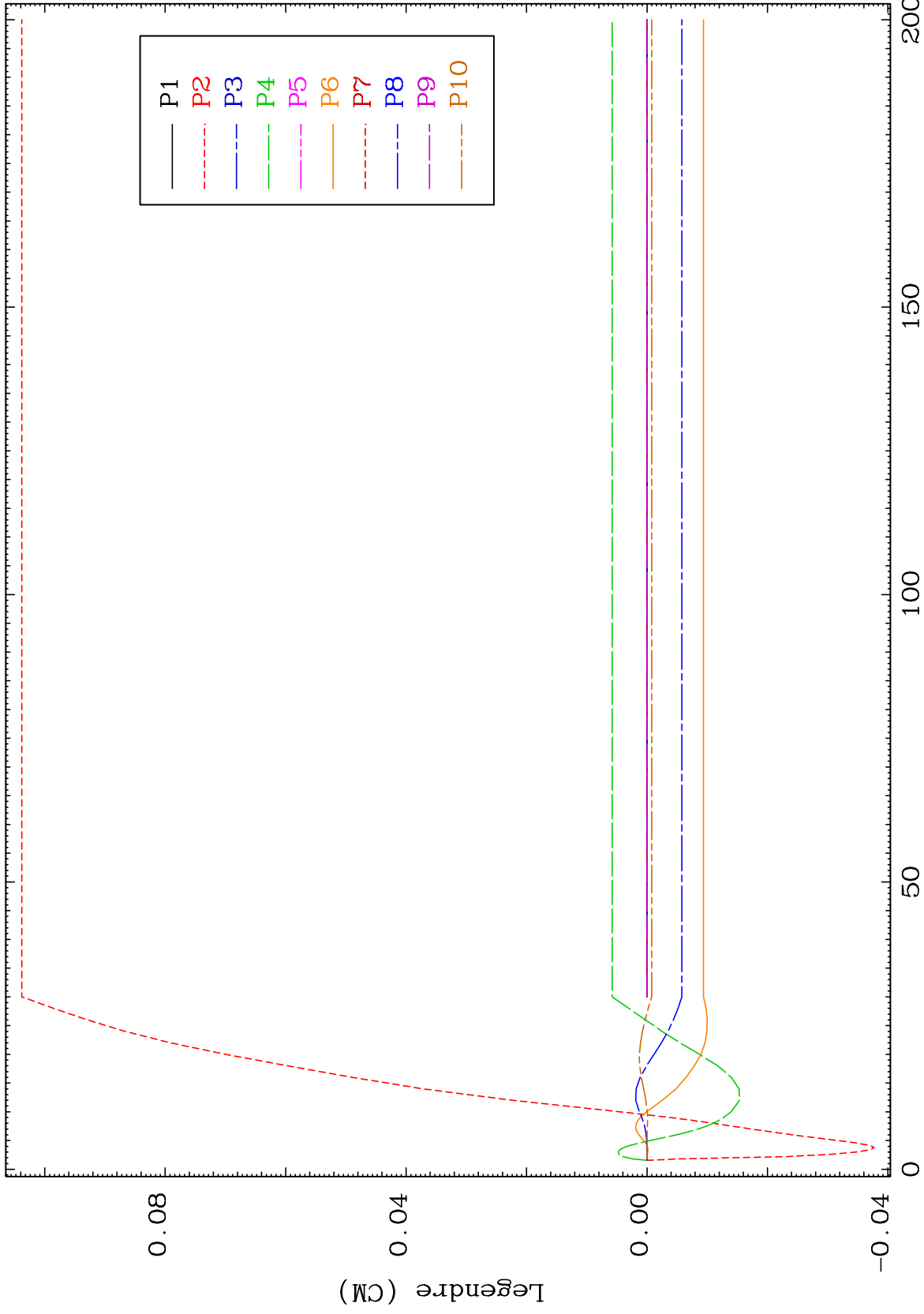
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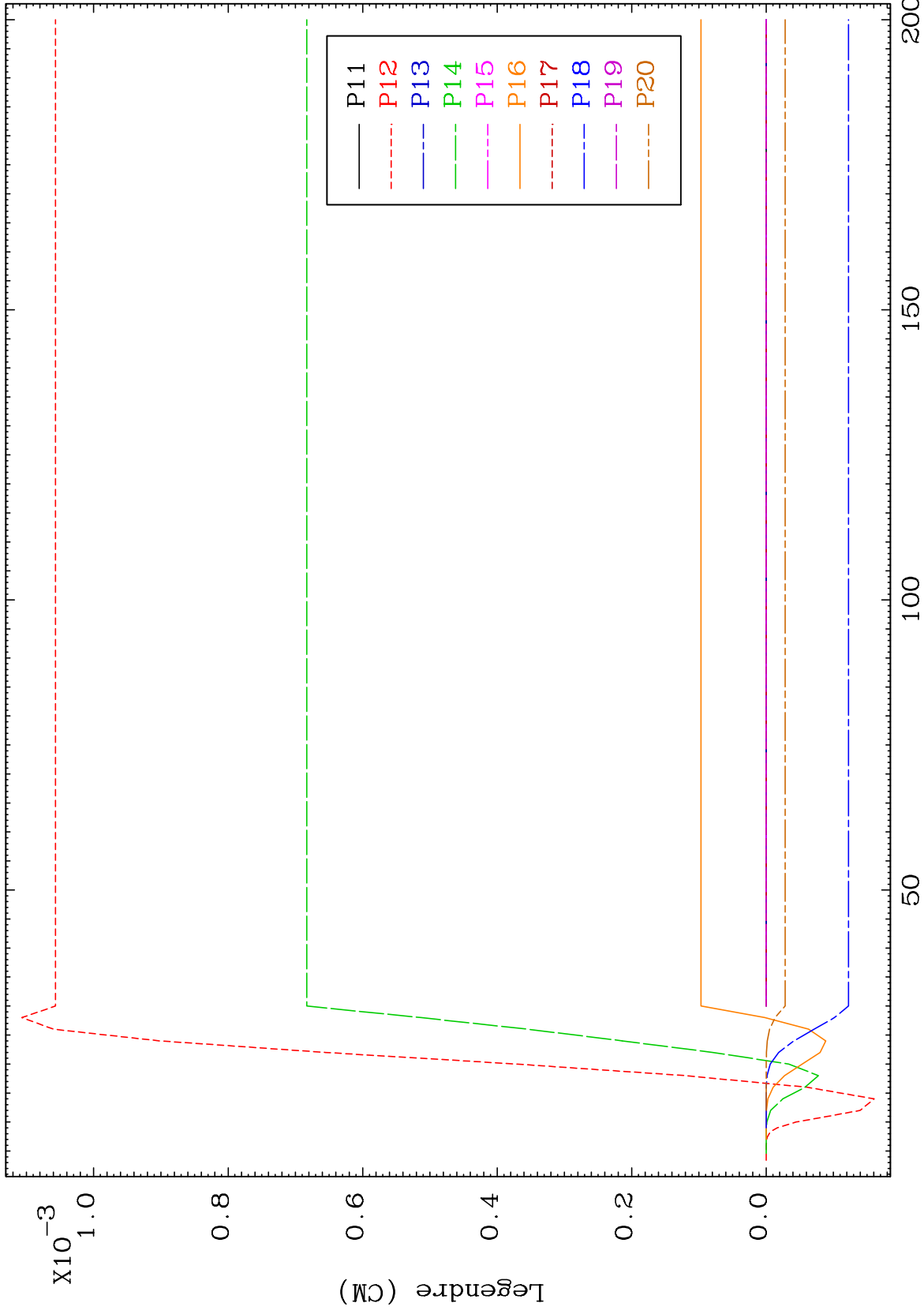
Incident Energy (MeV)

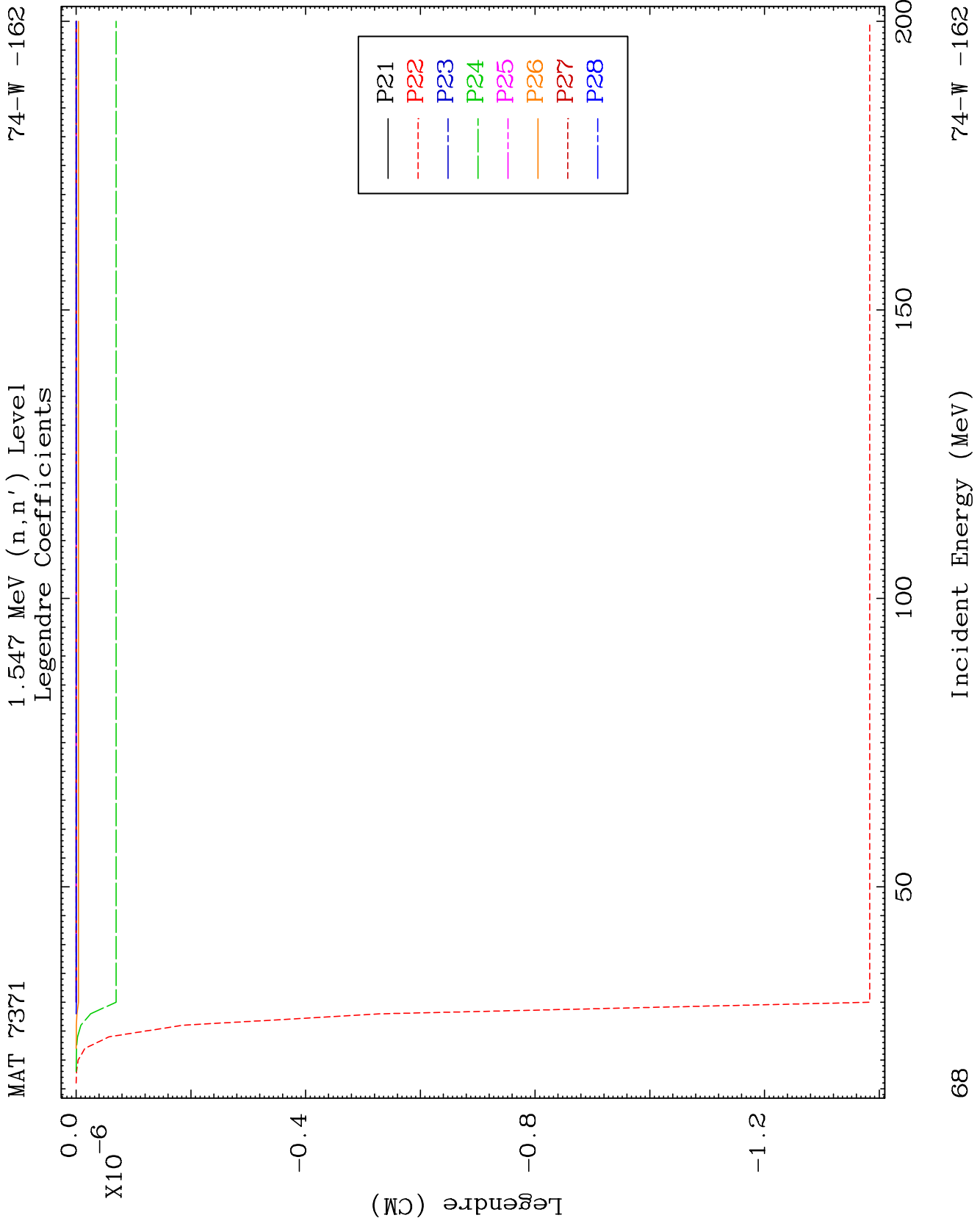
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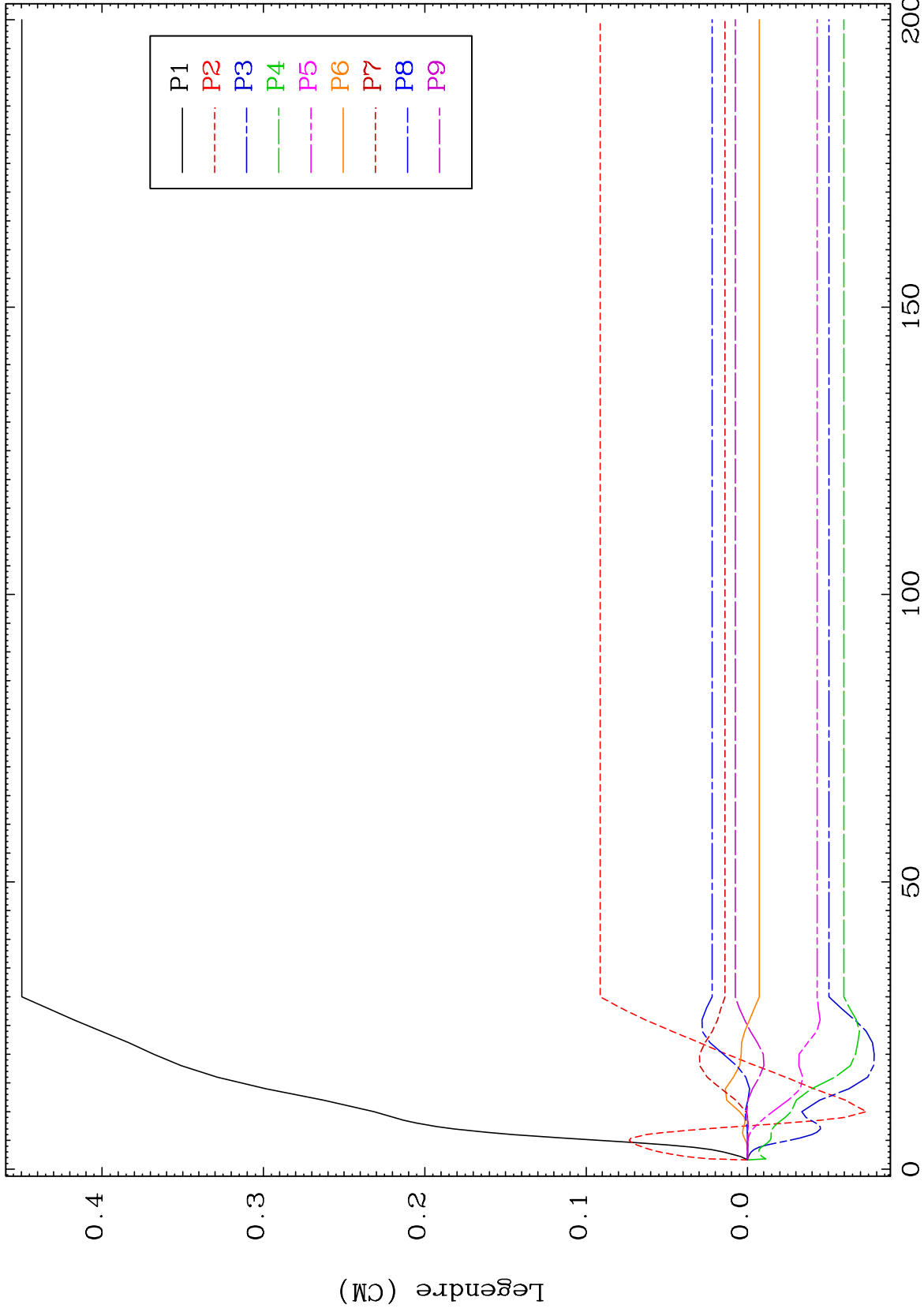








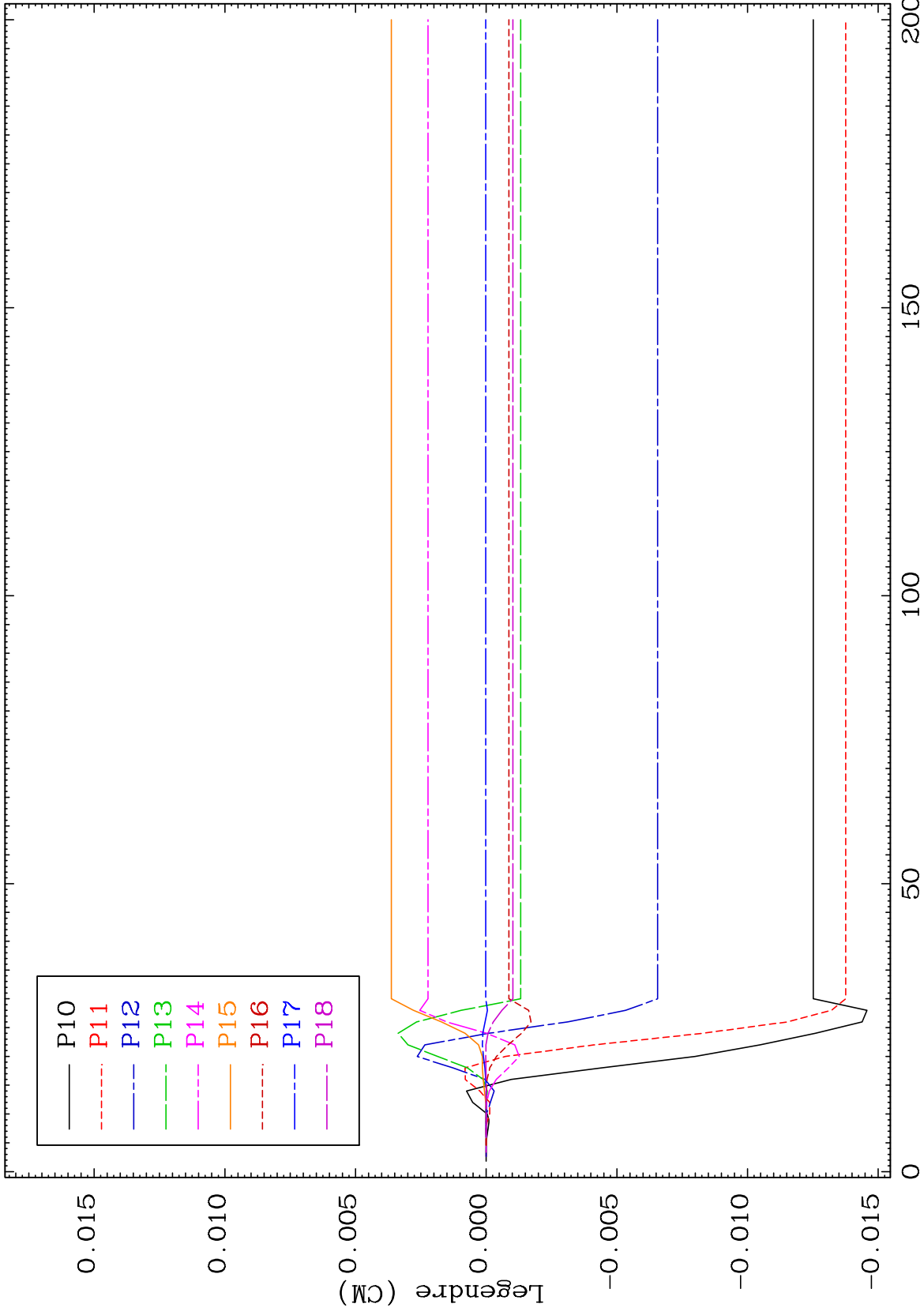




MAT 7371

1.588 MeV (n,n') Level
Legendre Coefficients

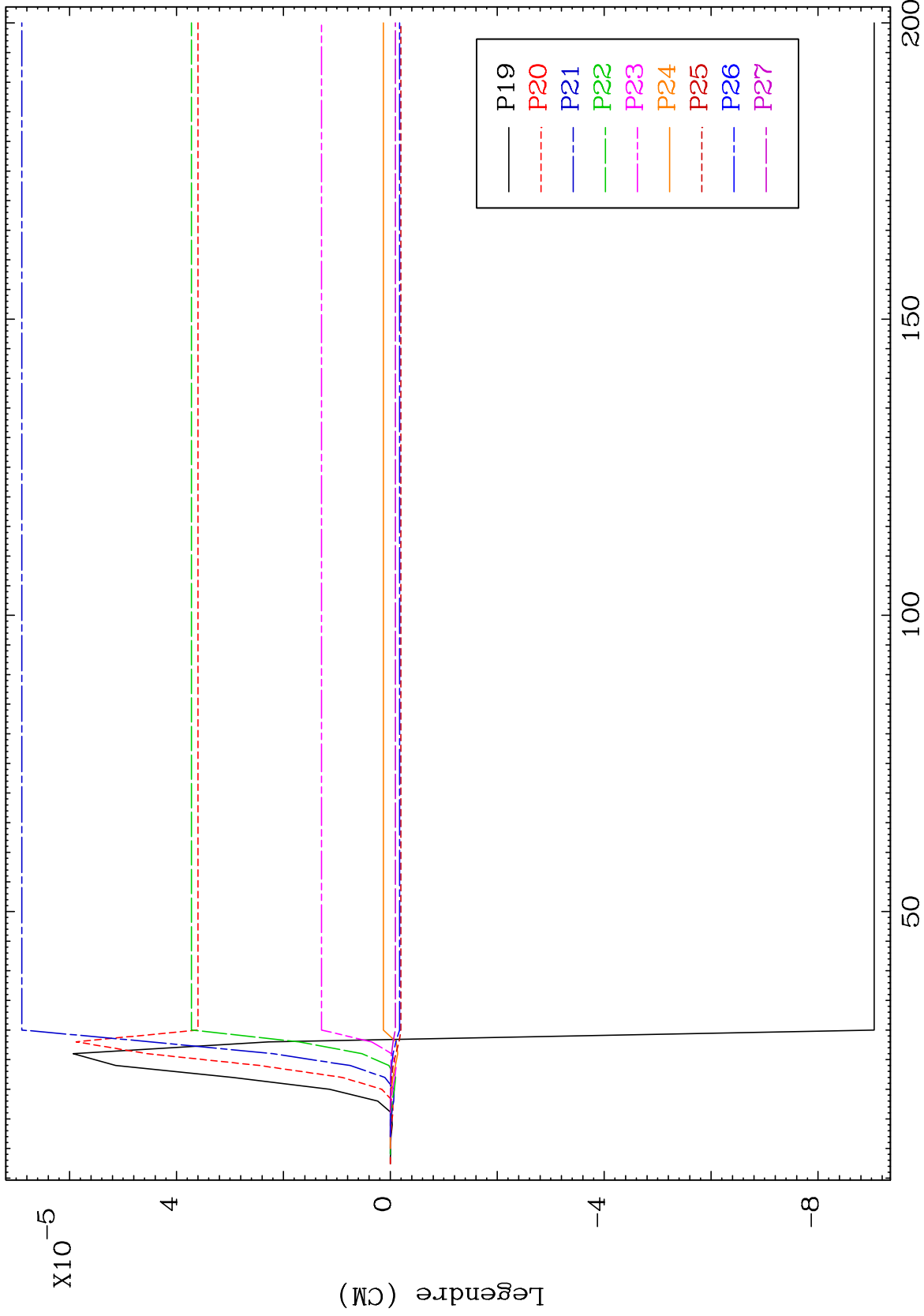
74-W -162

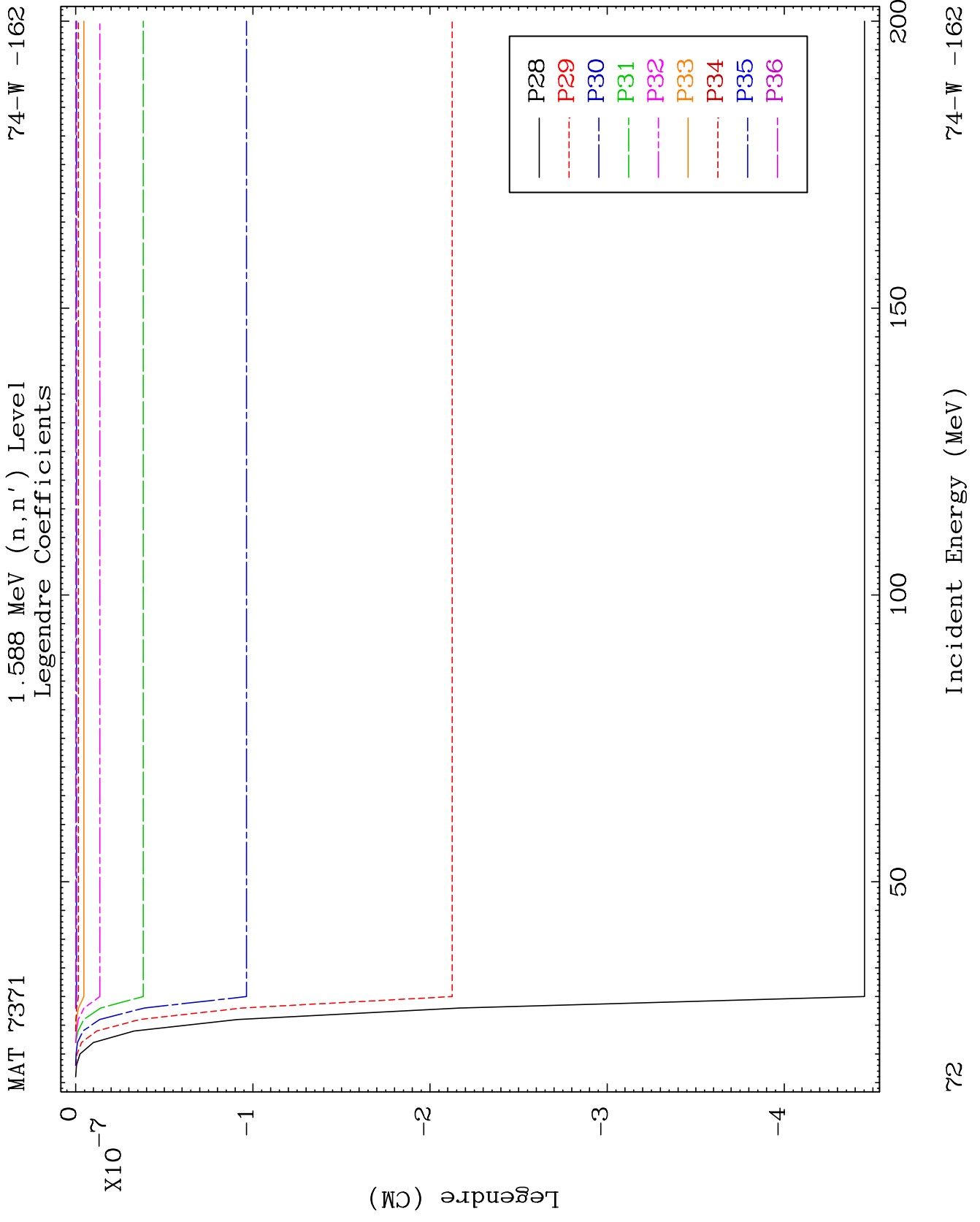


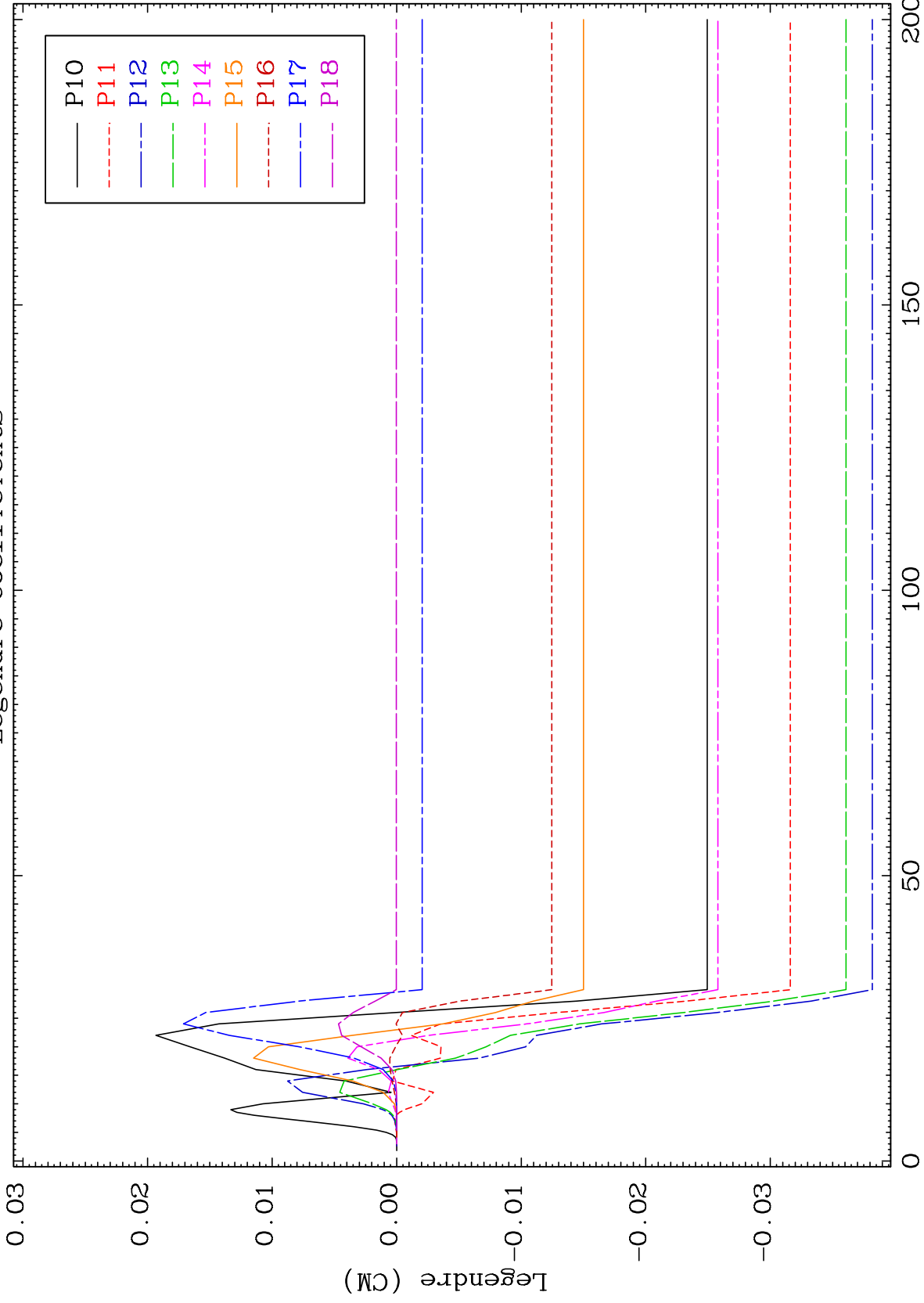
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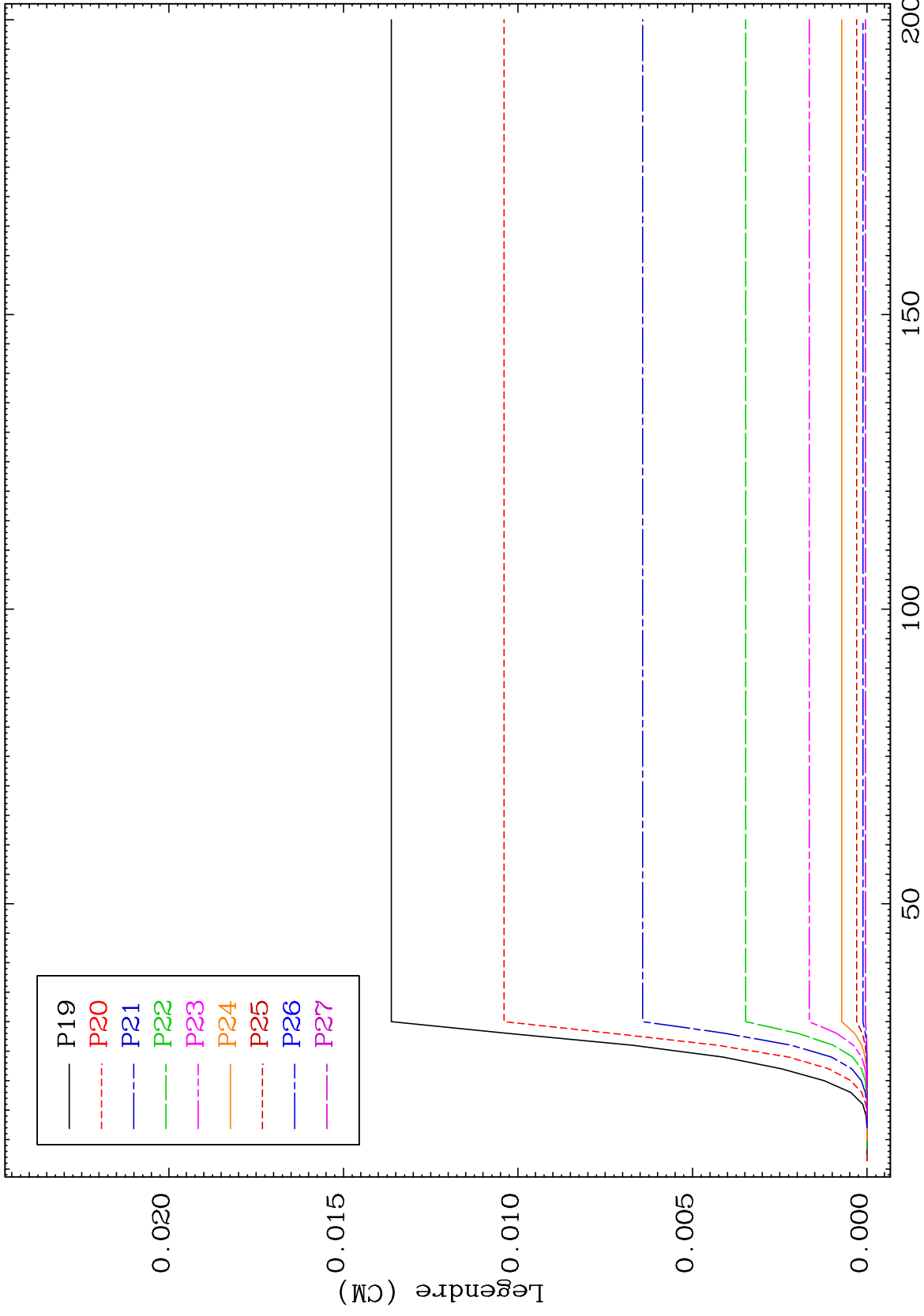
Incident Energy (MeV)

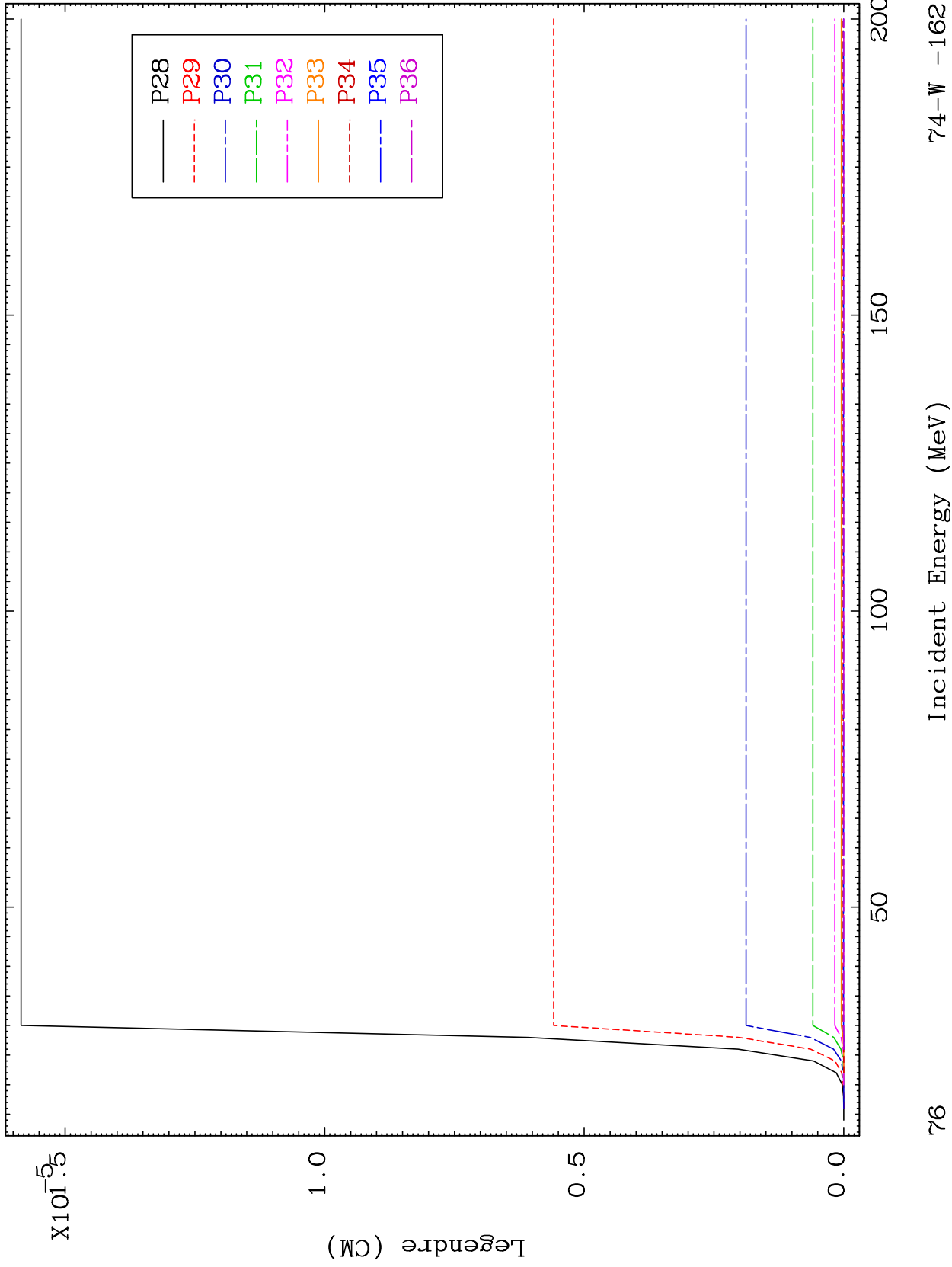
74-W -162

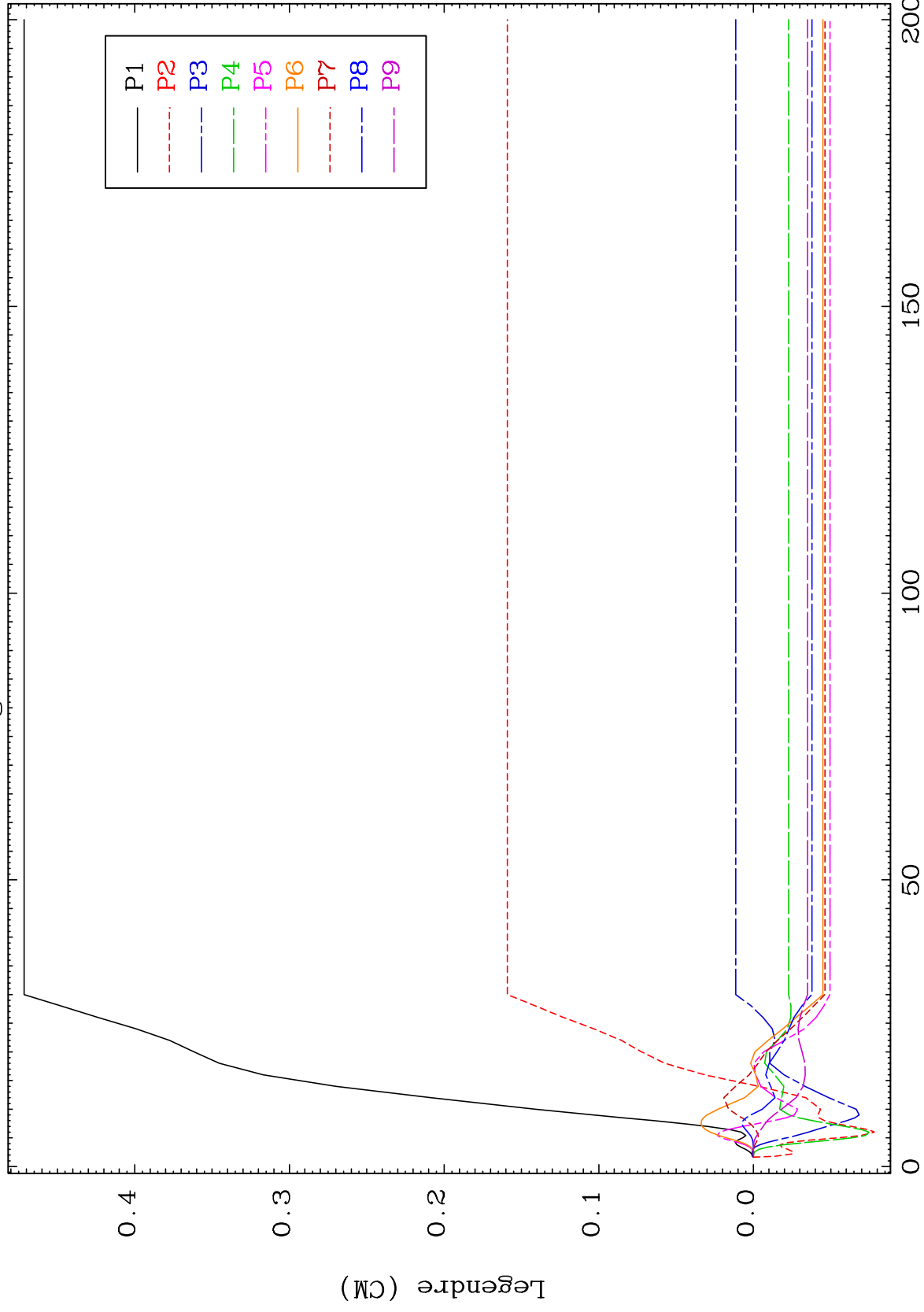








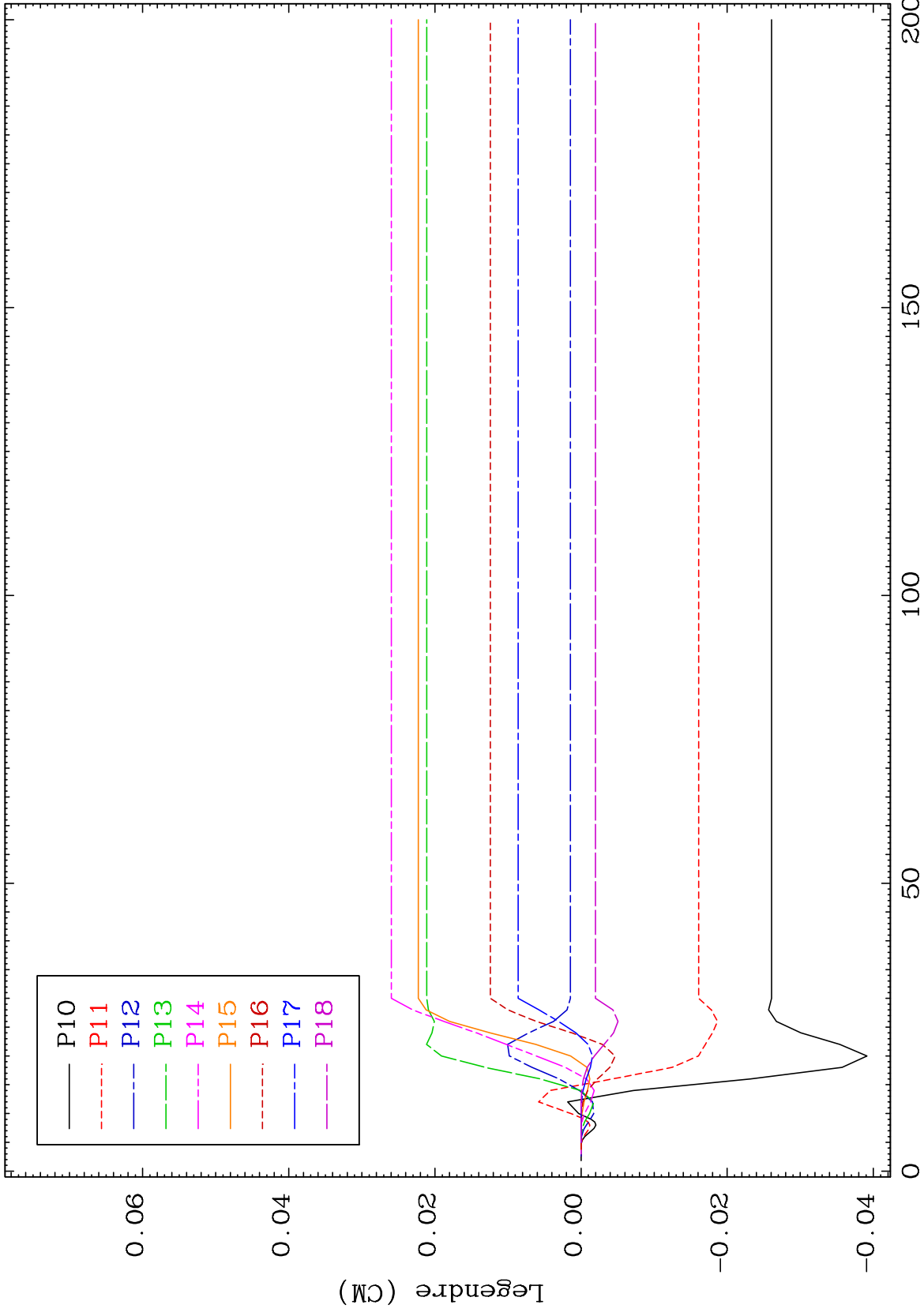




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1.624 MeV (n,n') Level
Legendre Coefficients

74-W -162



78

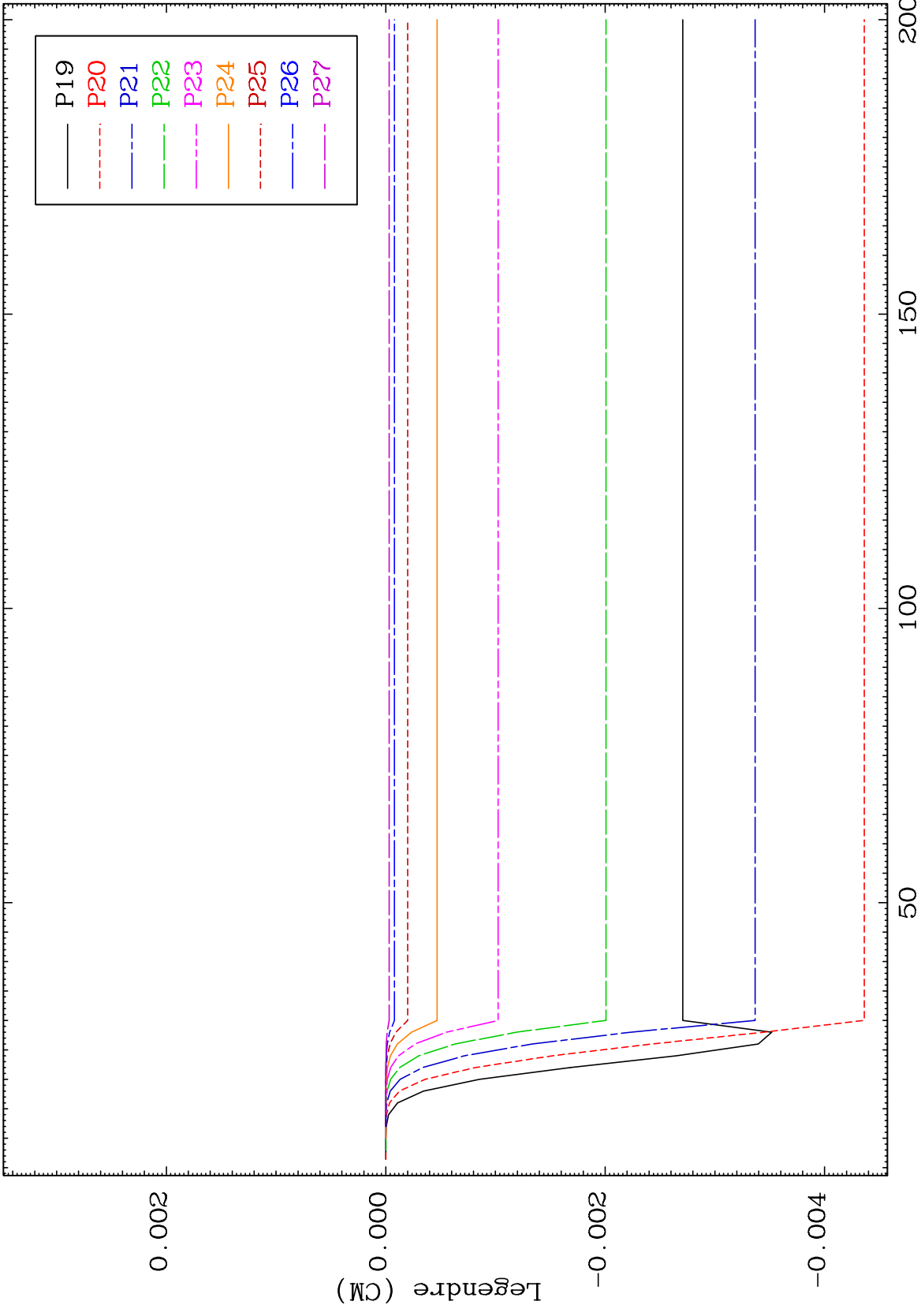
Incident Energy (MeV)

74-W -162

MAT 7371

1.624 MeV (n,n') Level
Legendre Coefficients

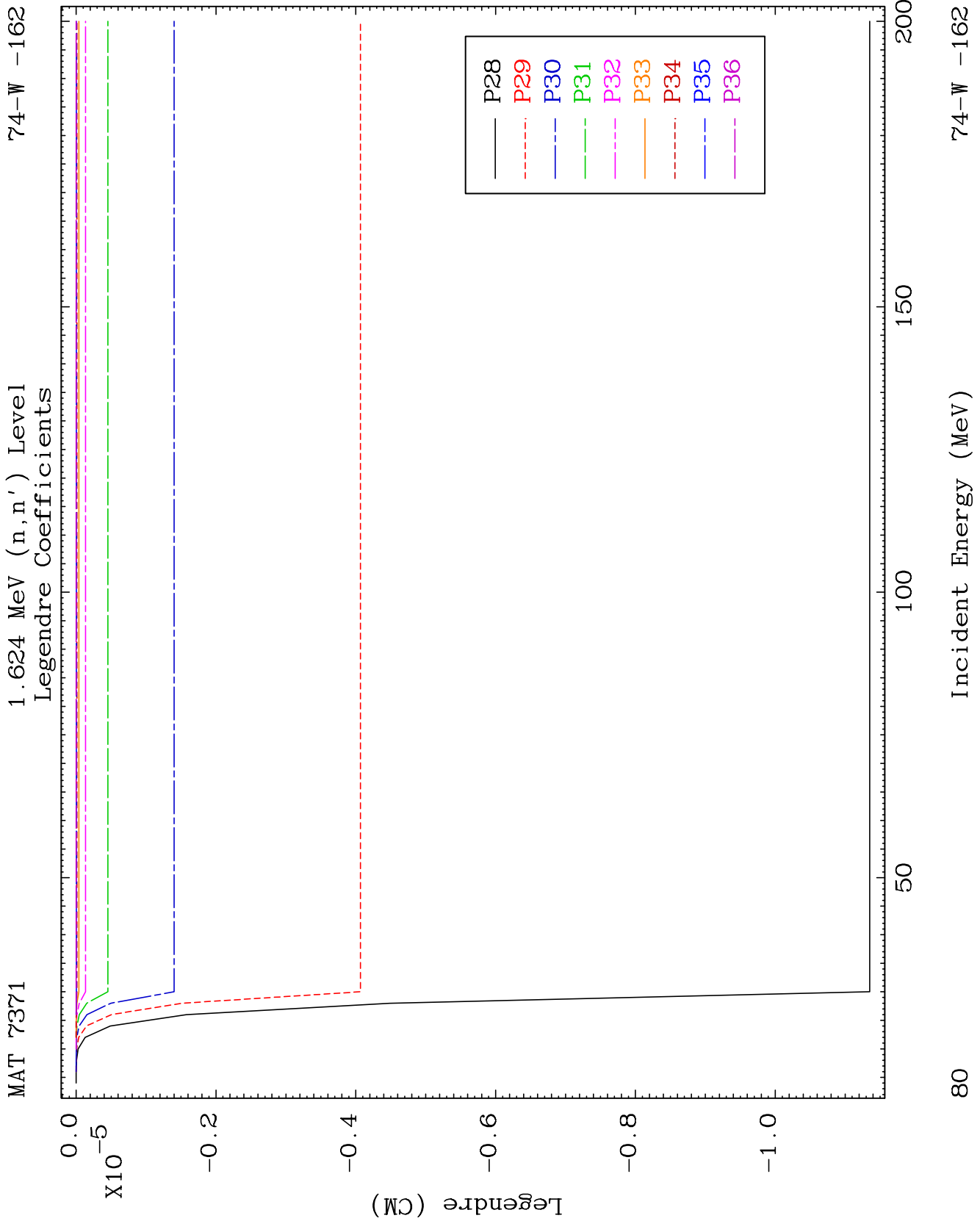
74-W -162

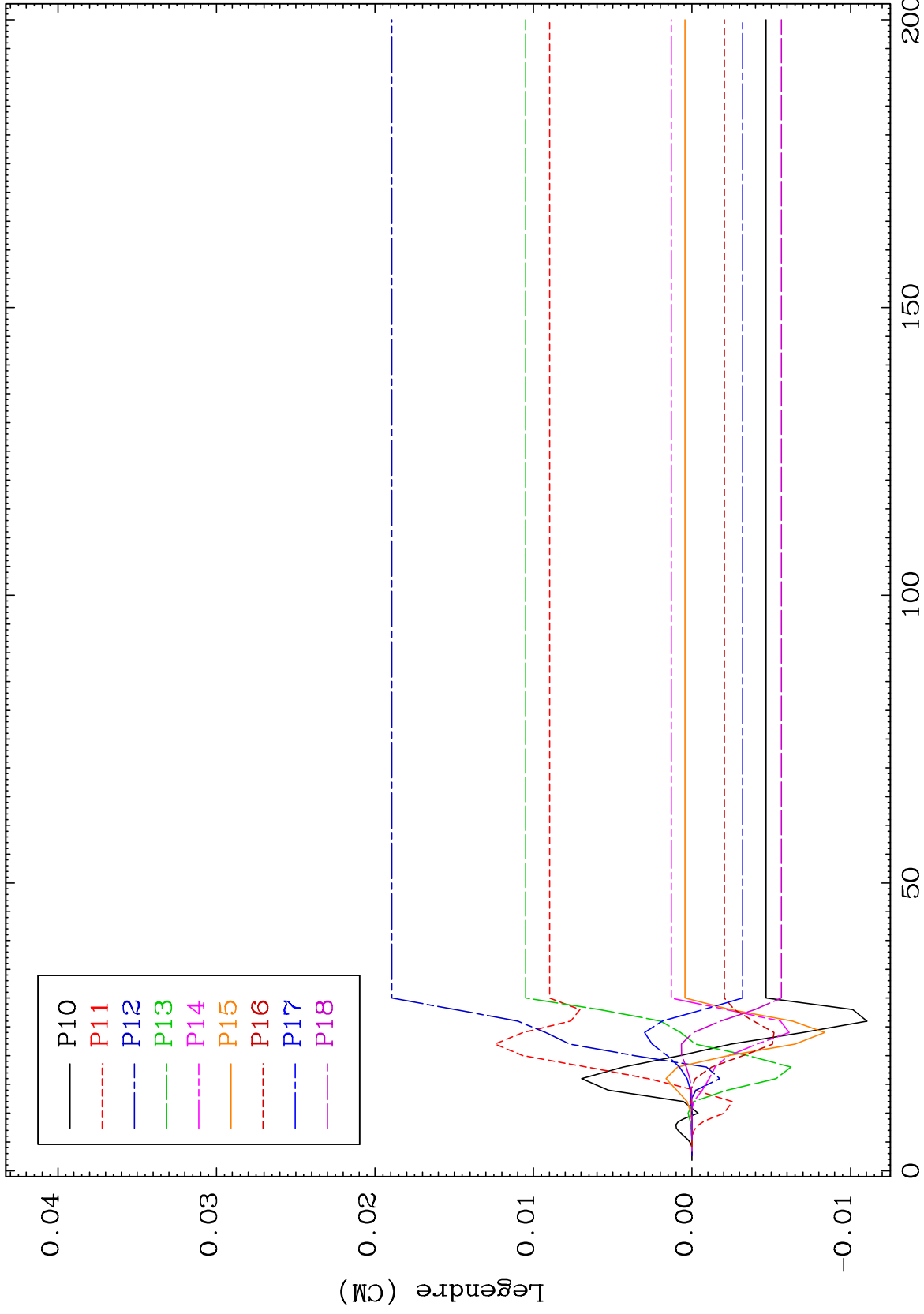


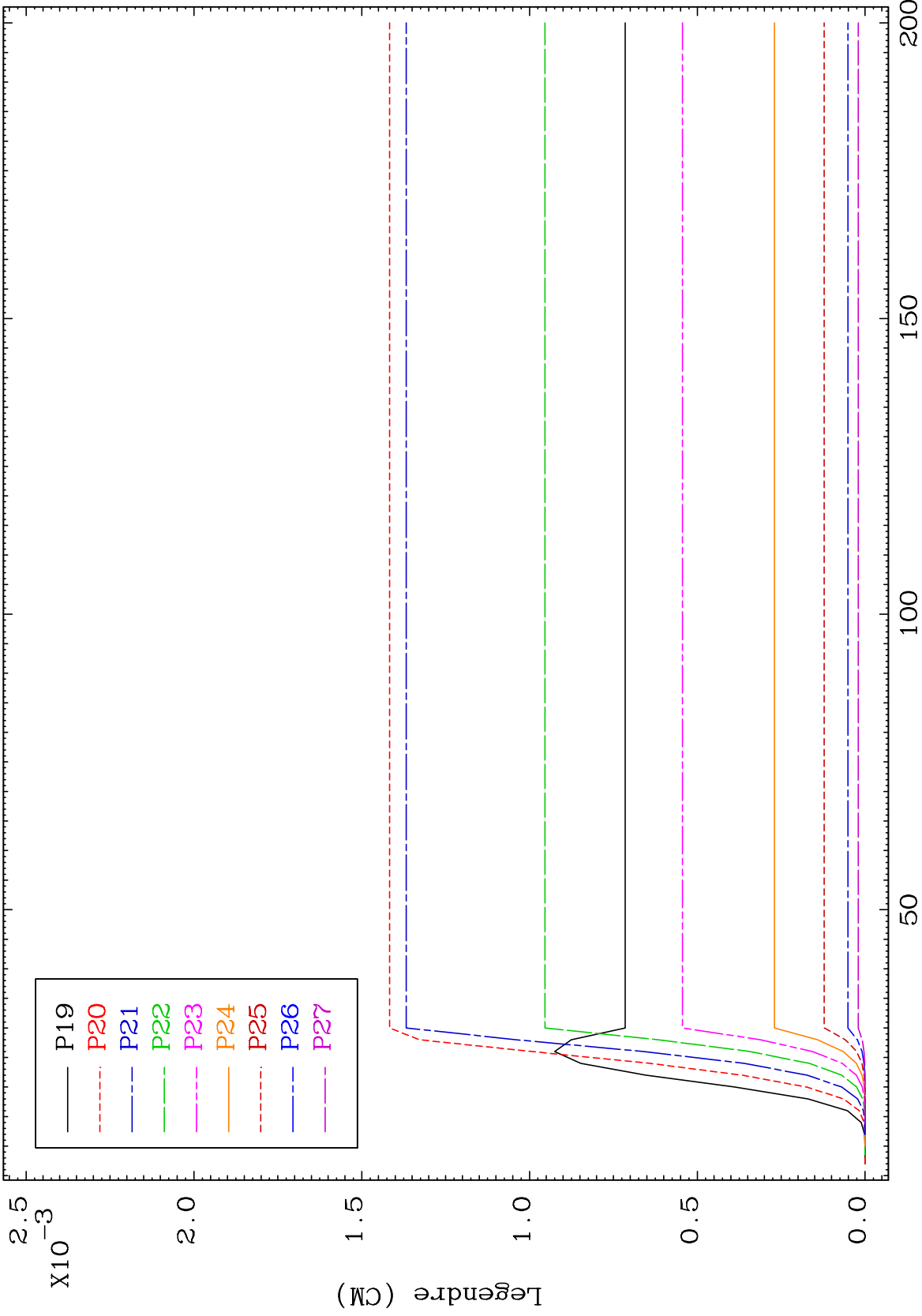
79

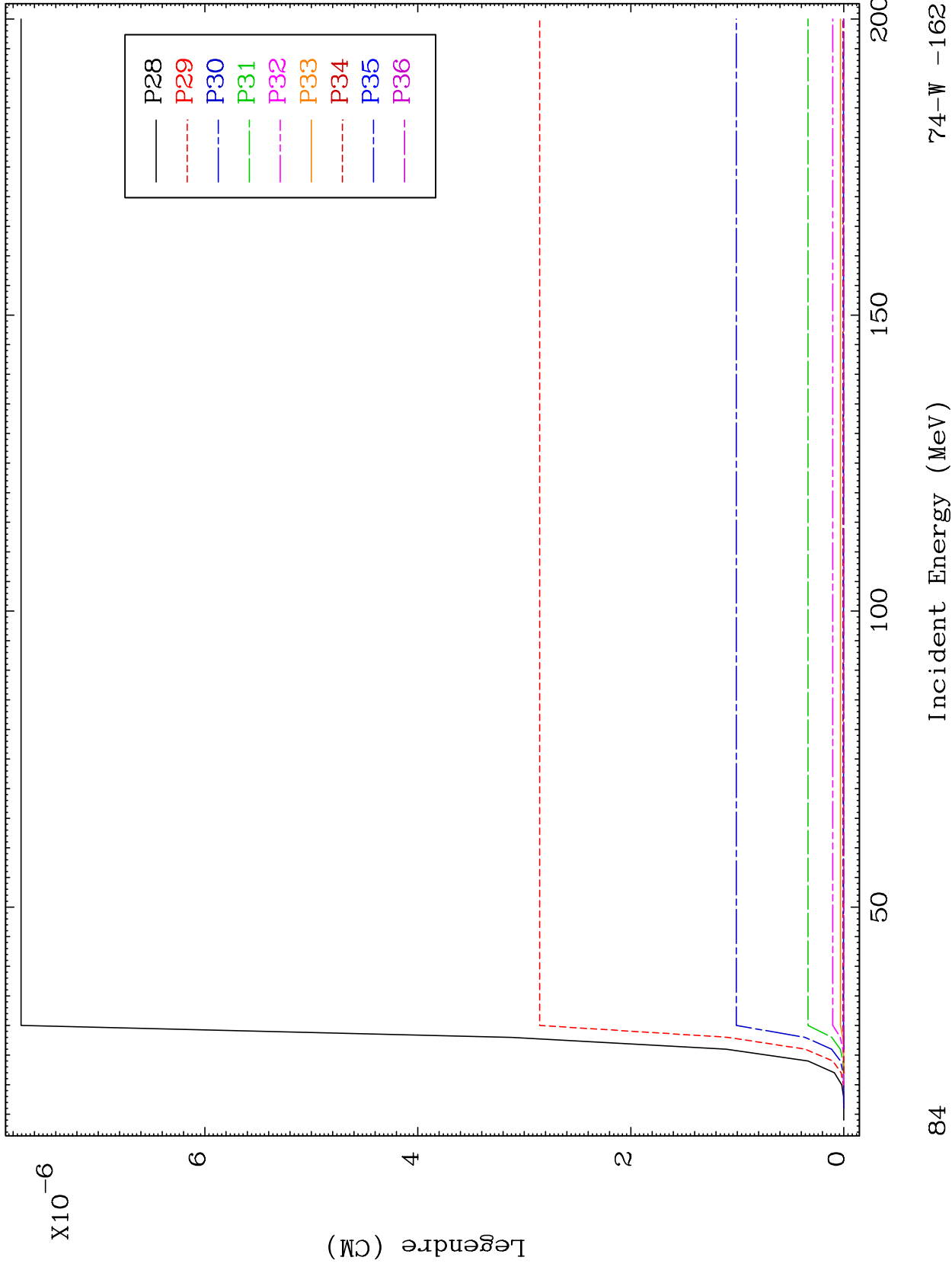
Incident Energy (MeV)

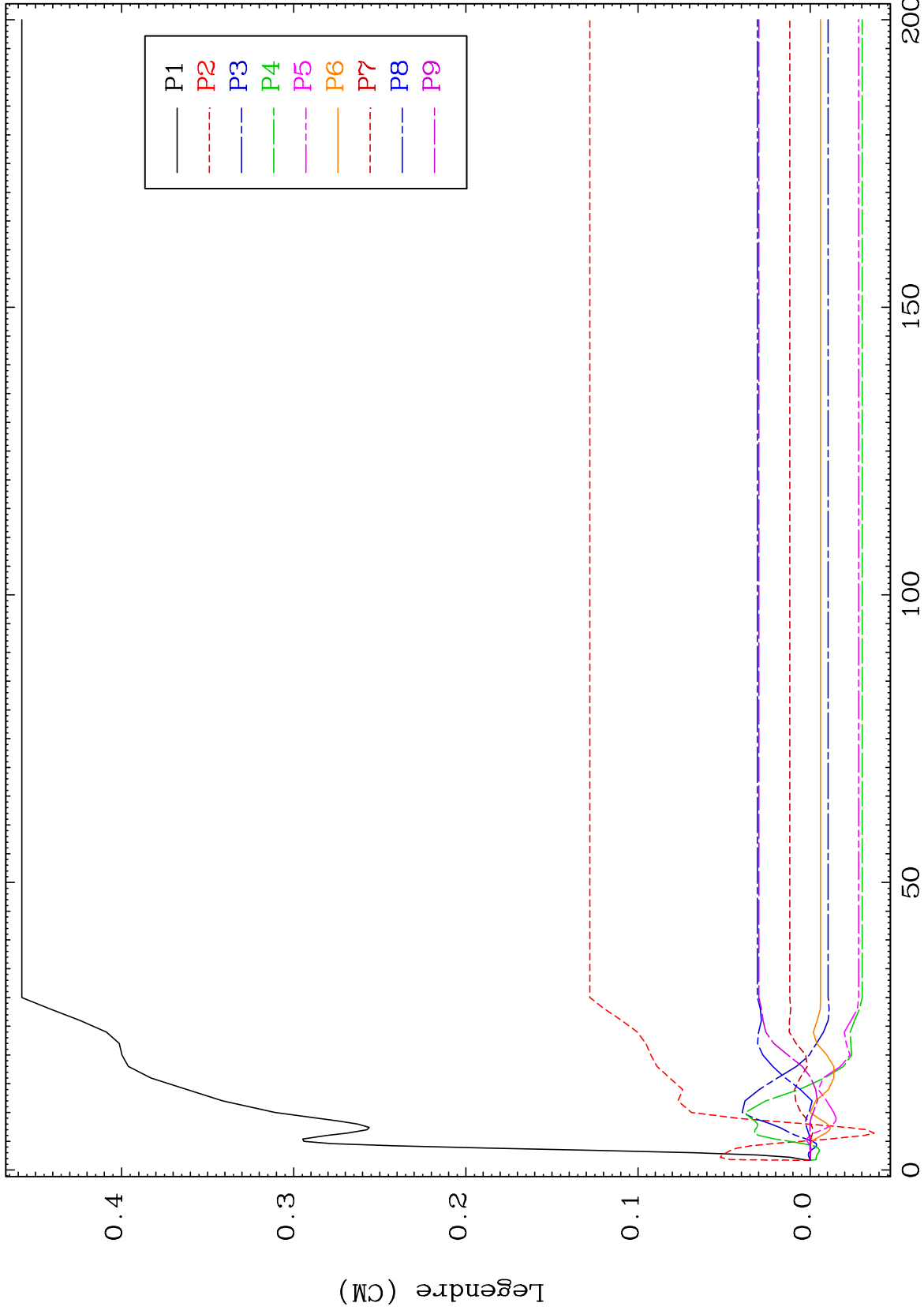
74-W -162

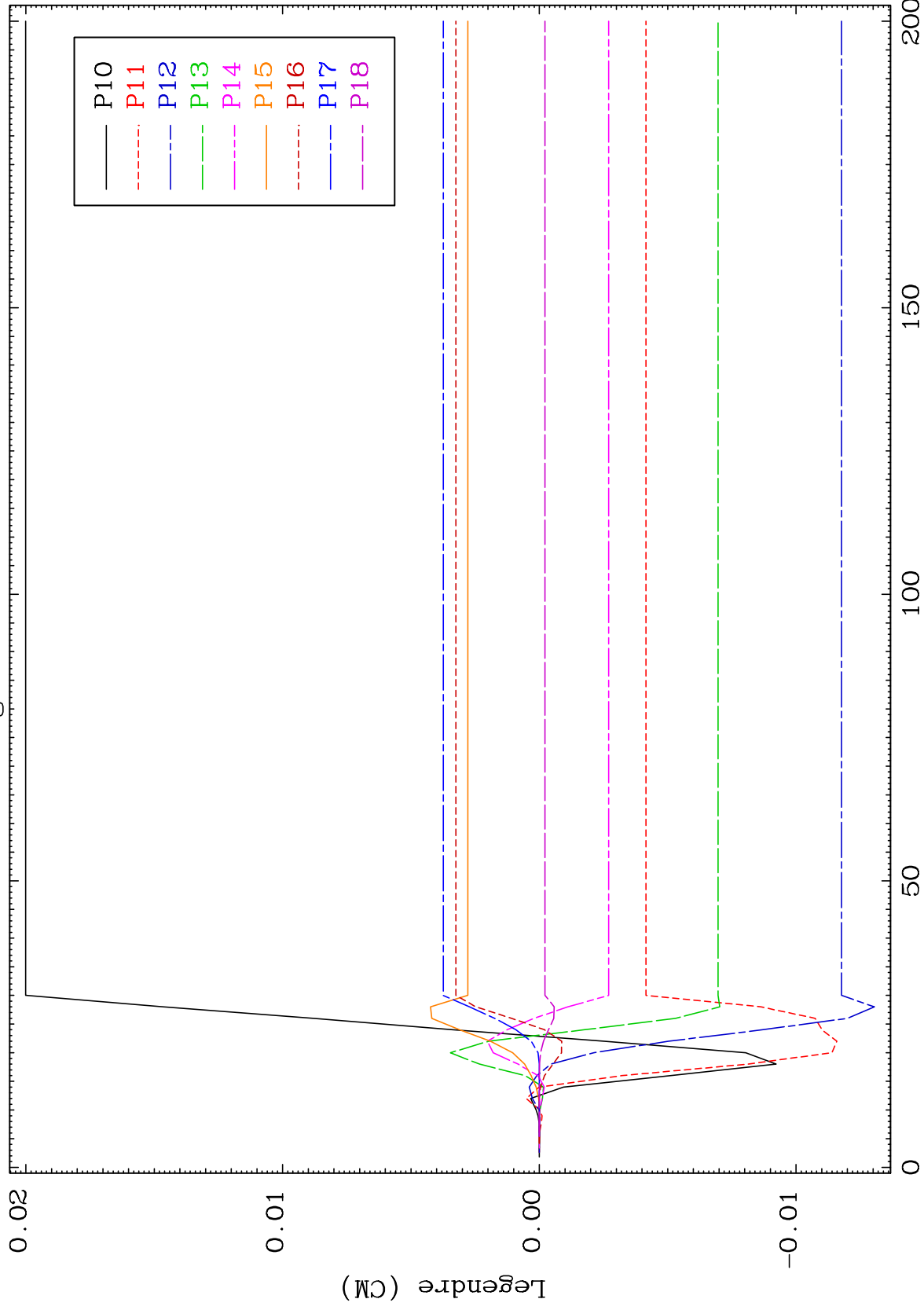


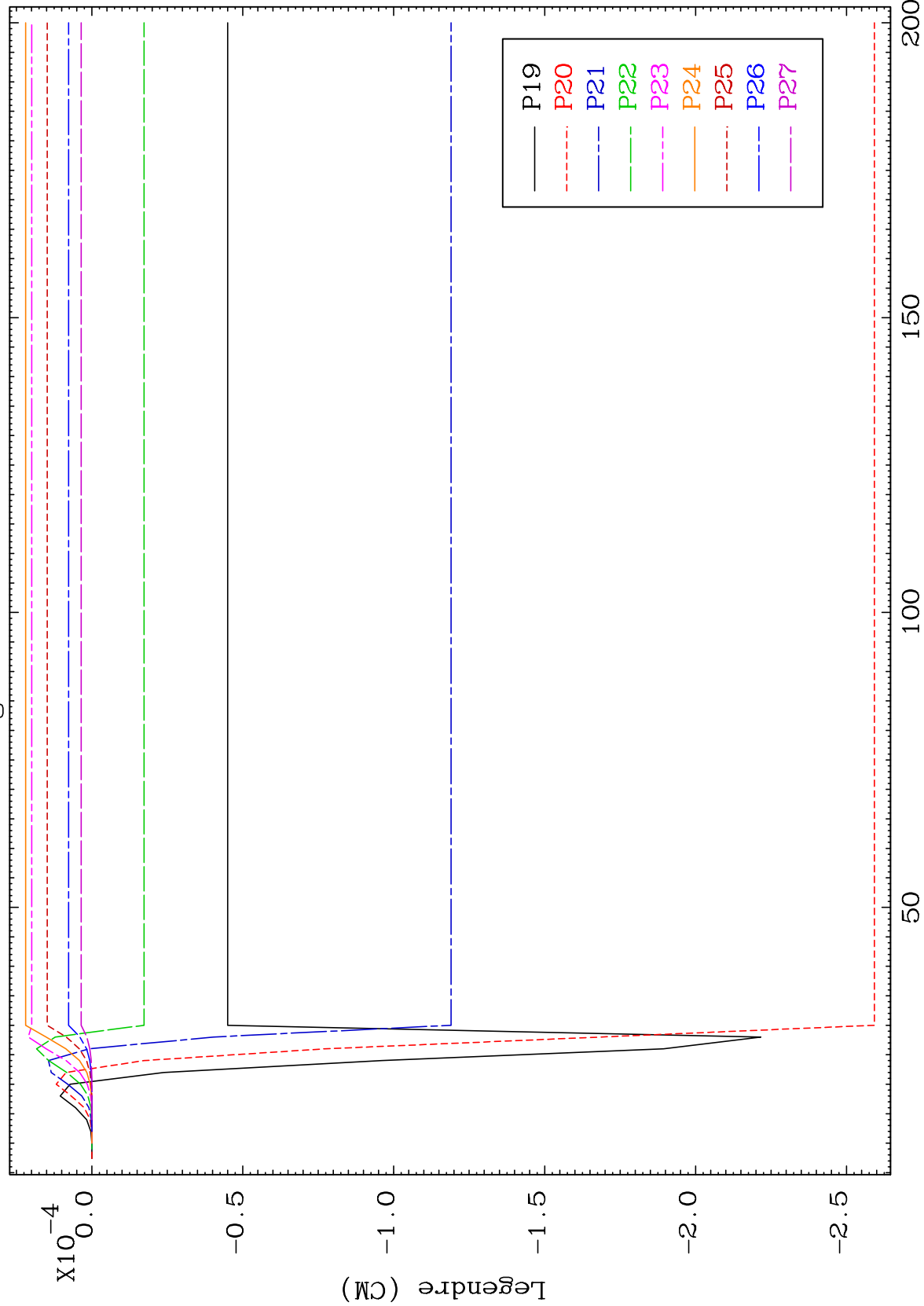


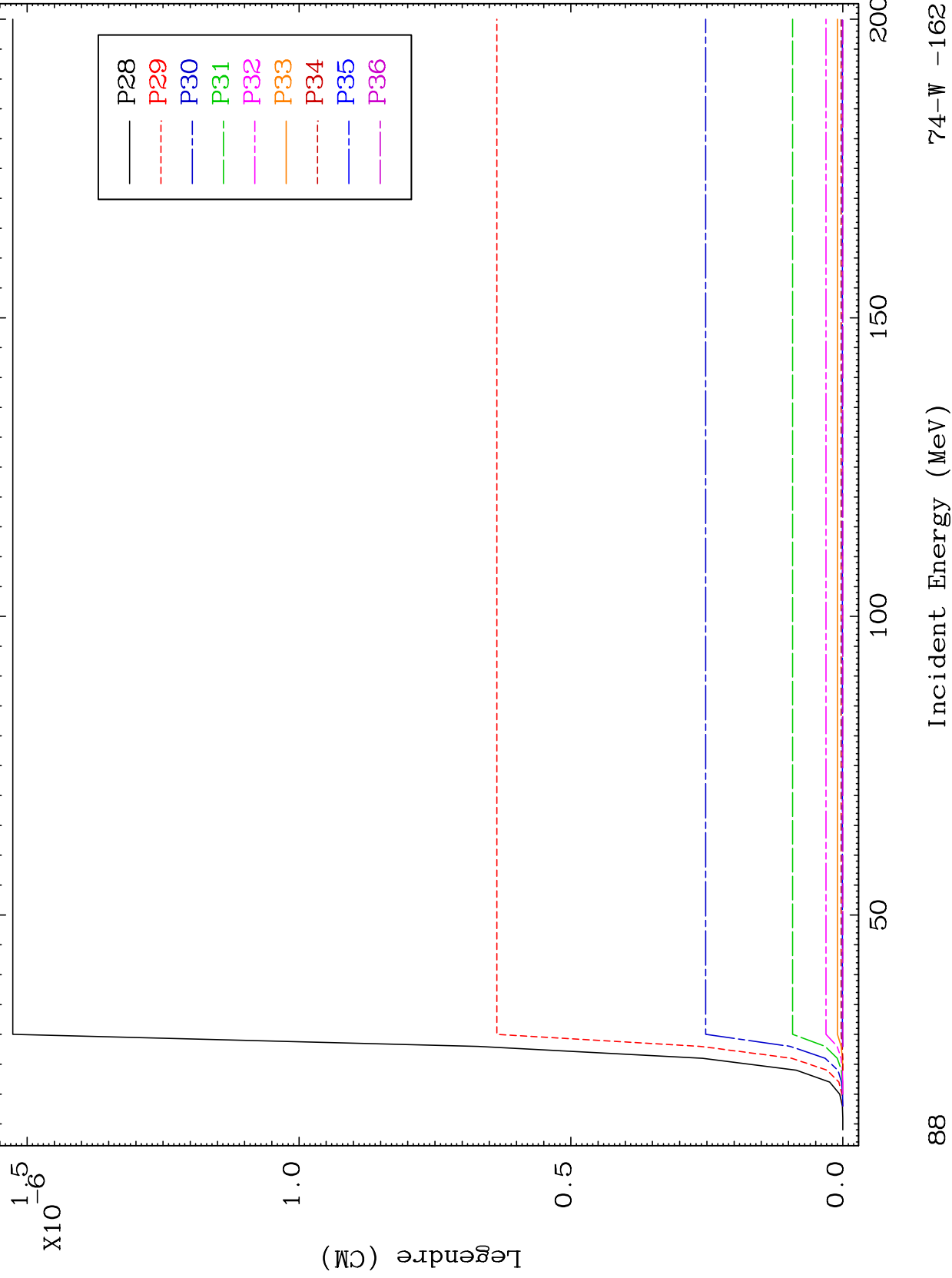


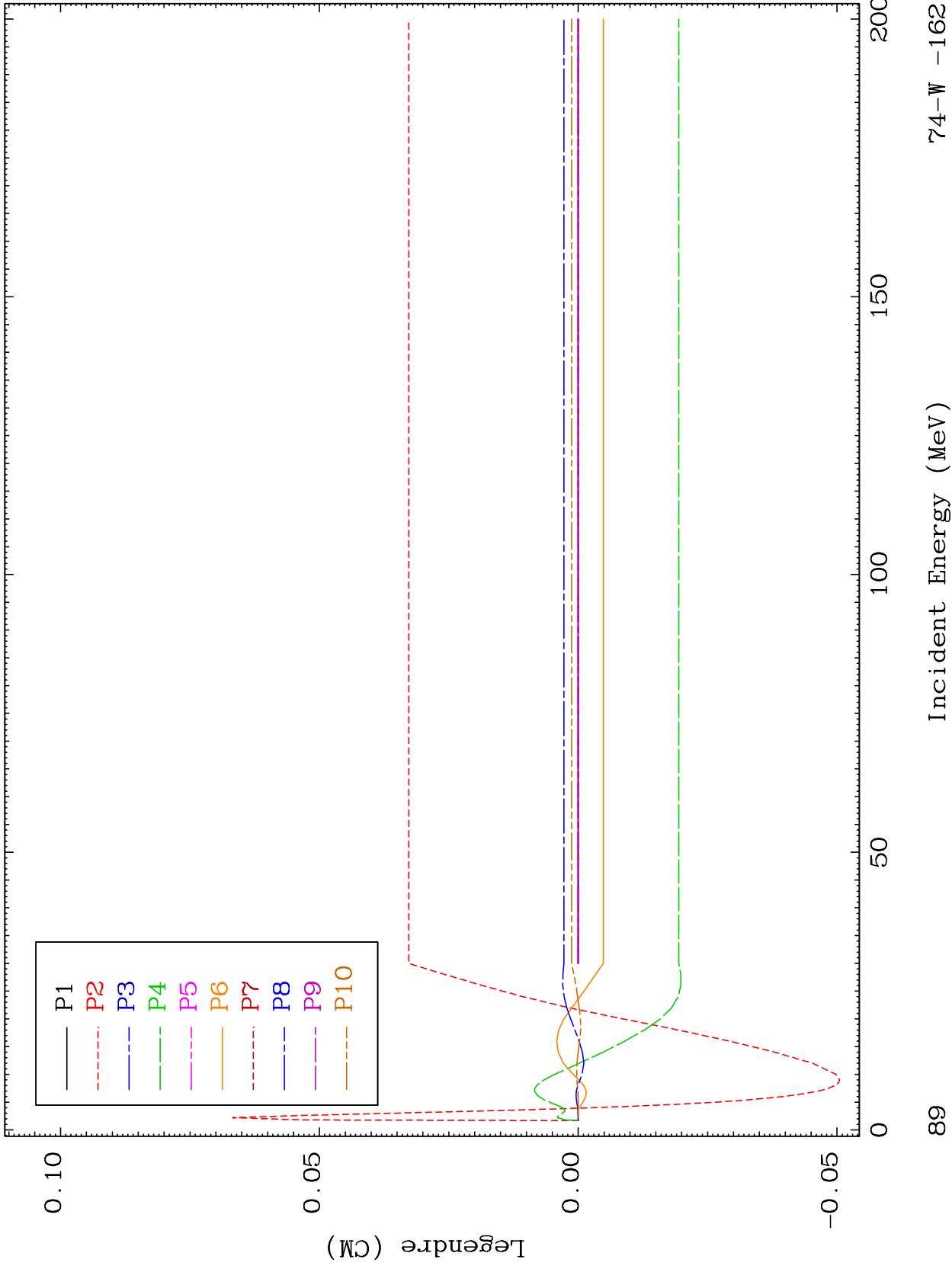








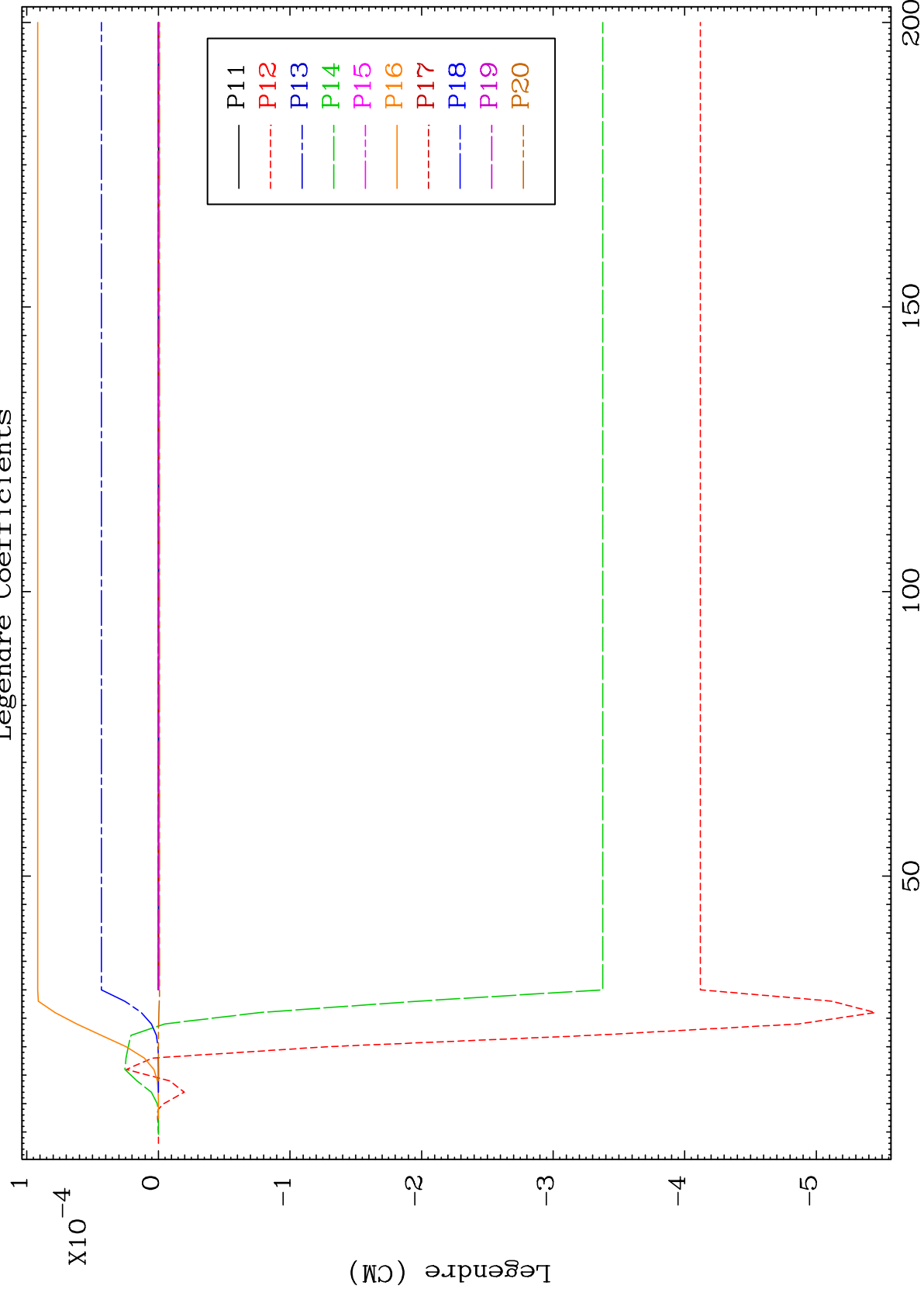




MAT 7371

1.672 MeV (n,n') Level
Legendre Coefficients

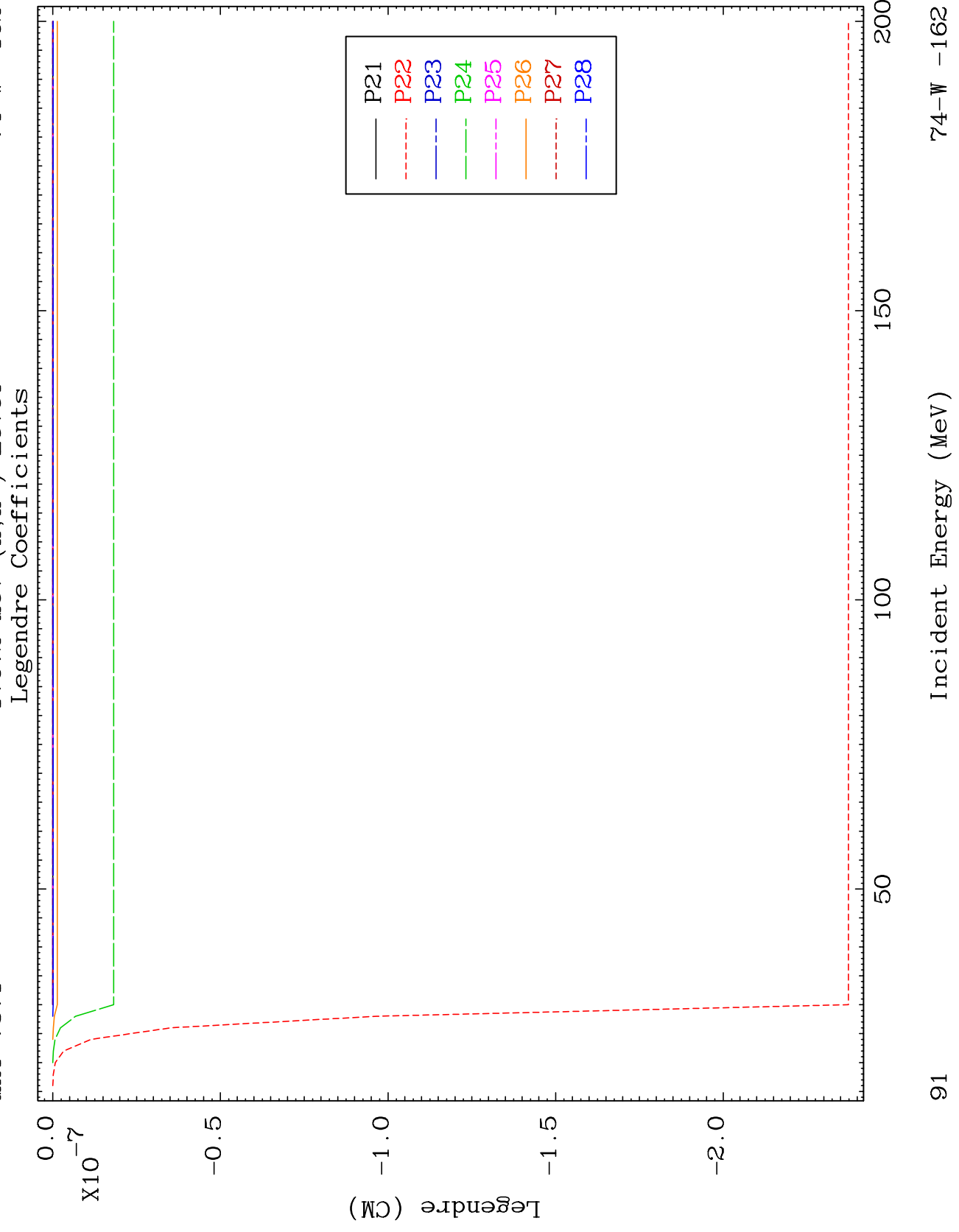
74-W -162



74-W -162

Incident Energy (MeV)

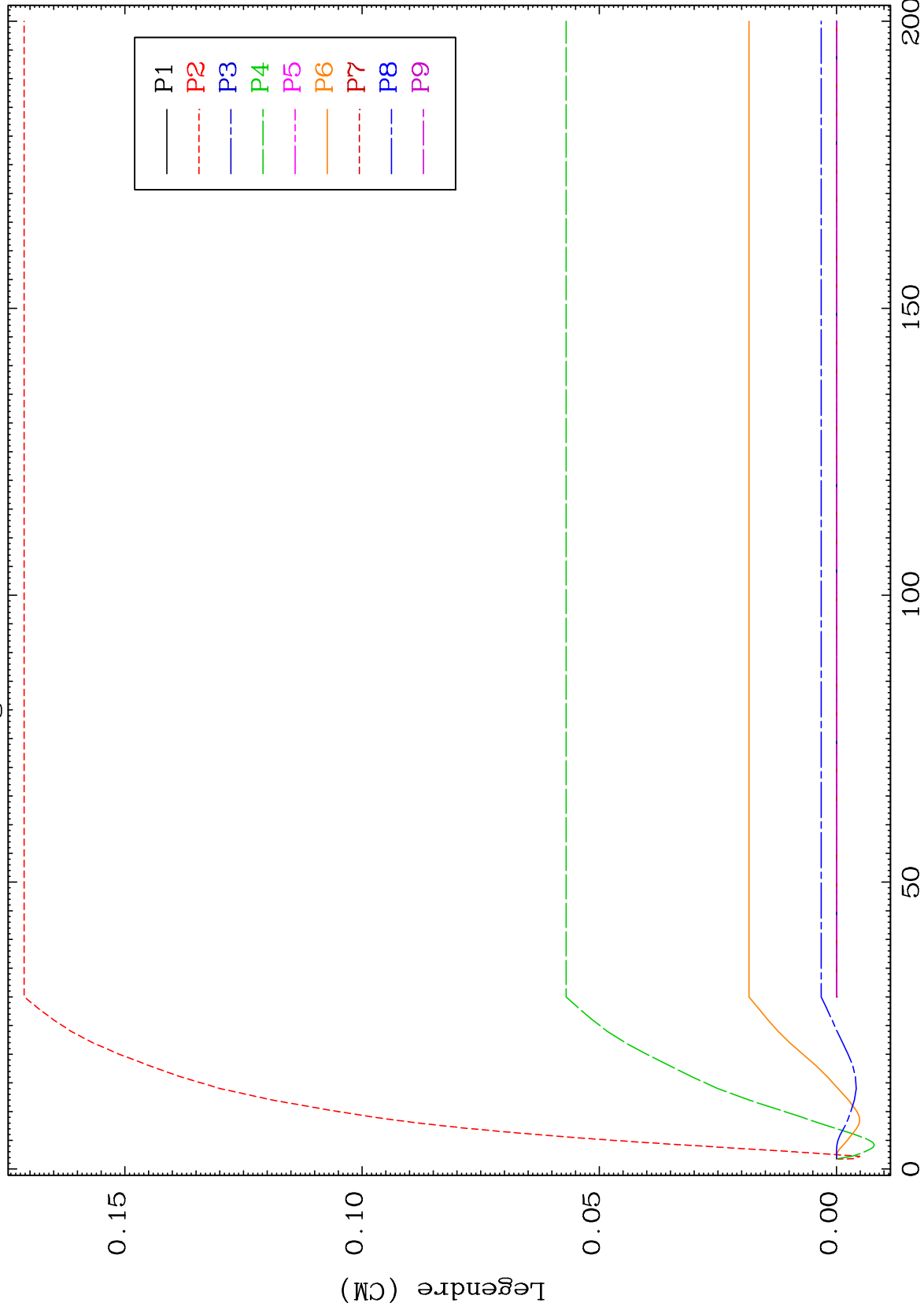
90



MAT 7371

1.711 MeV (n,n') Level
Legendre Coefficients

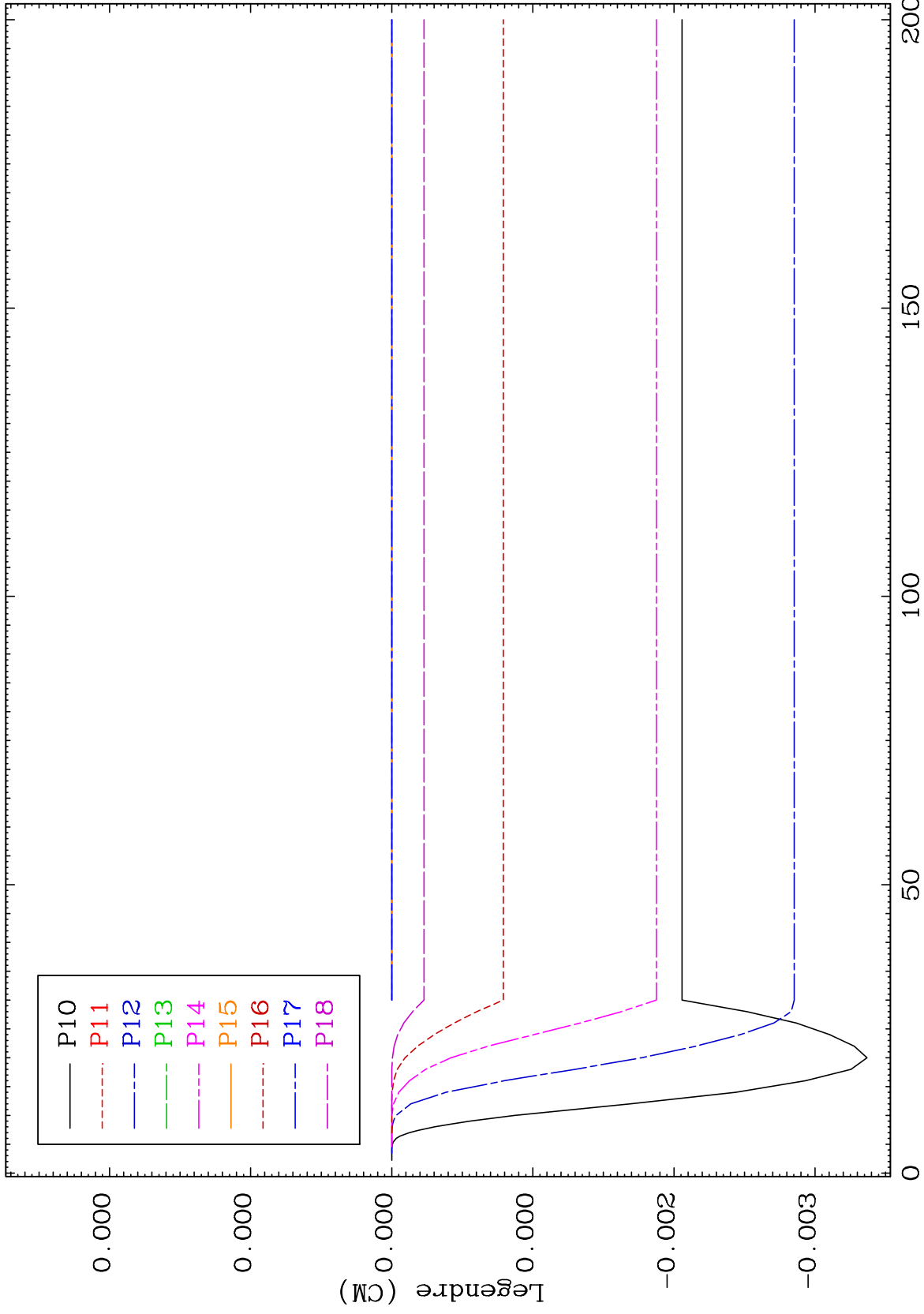
74-W -162

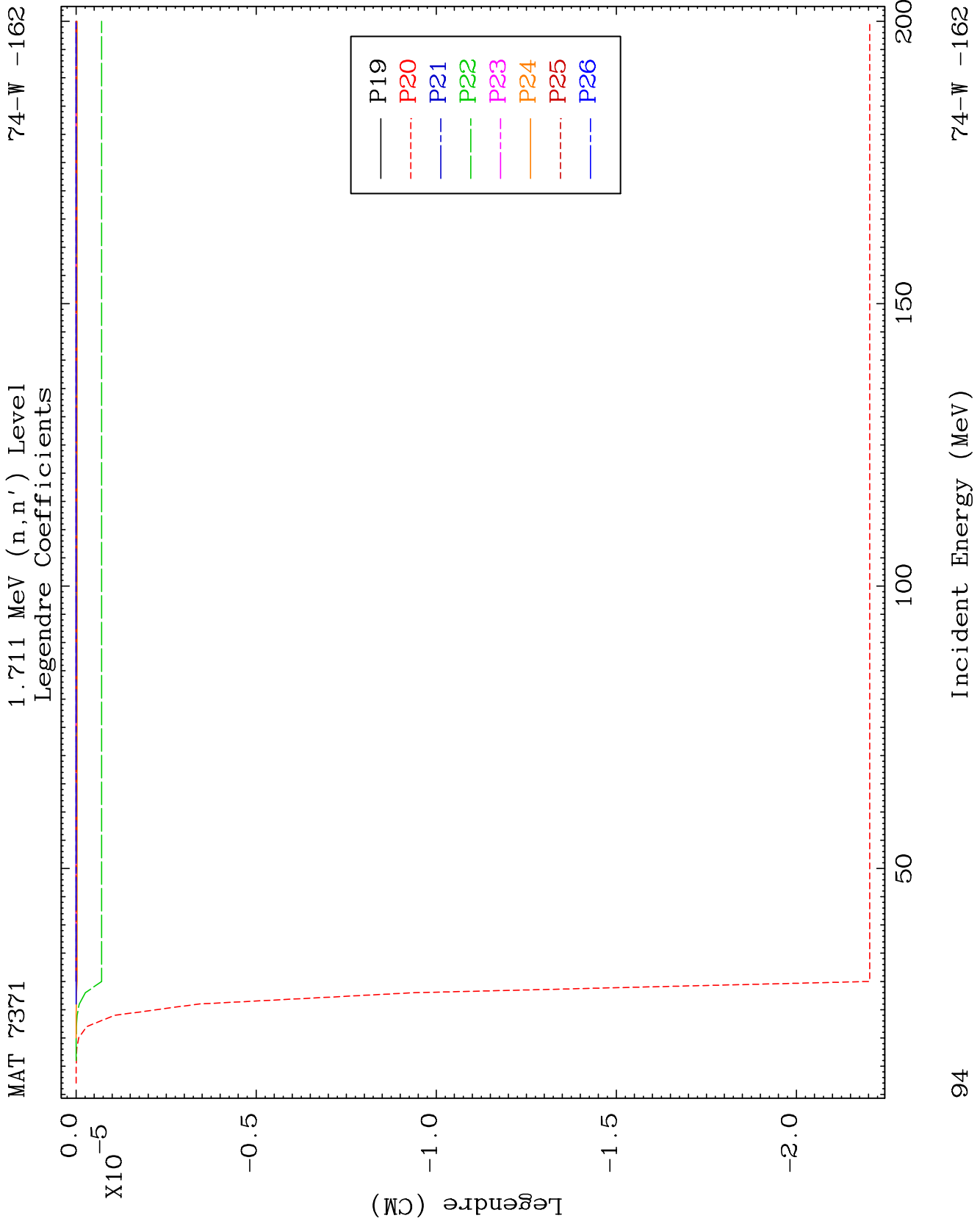


92

Incident Energy (MeV)

74-W -162

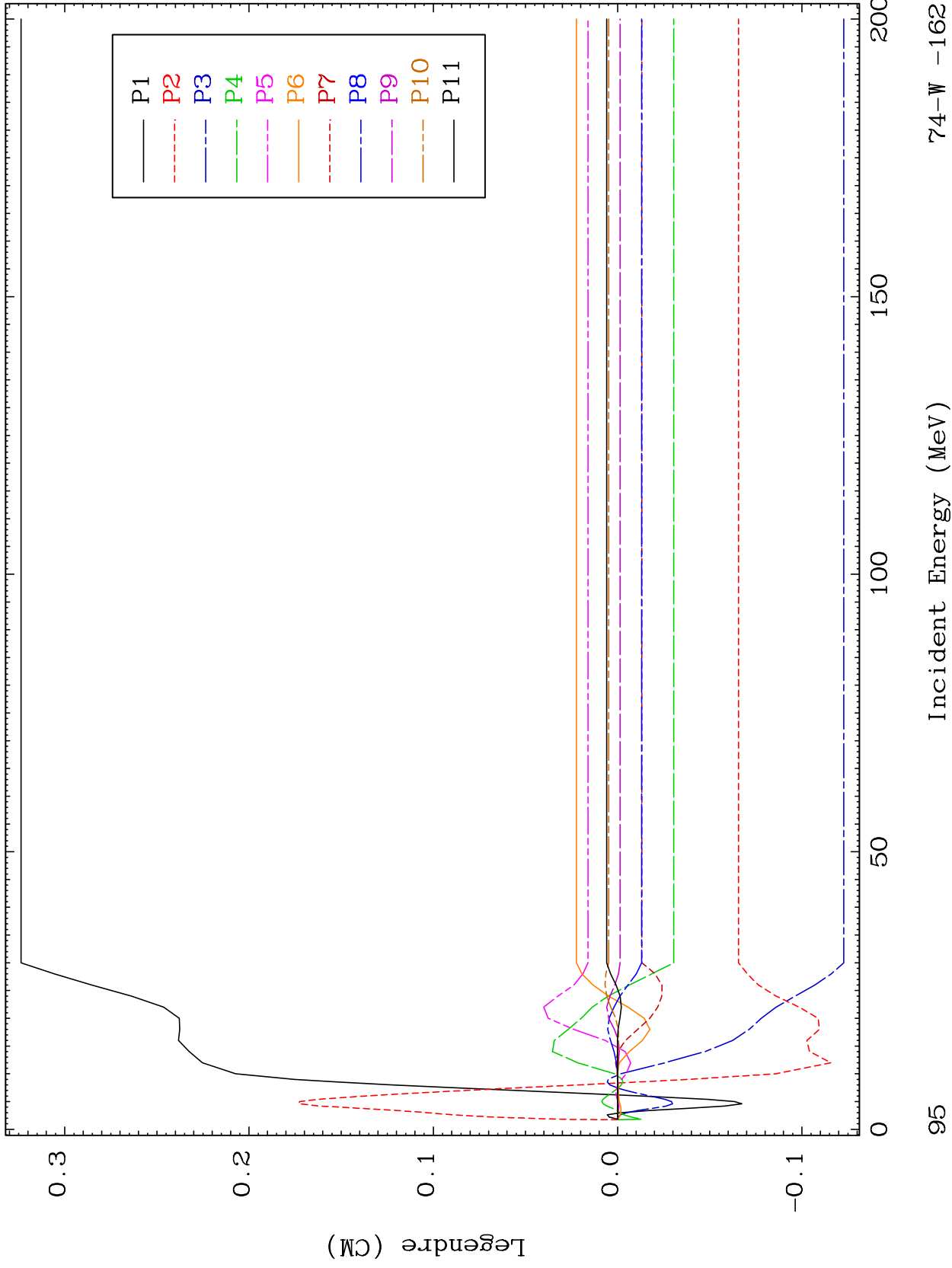




MAT 7371

1.717 MeV (n,n') Level
Legendre Coefficients

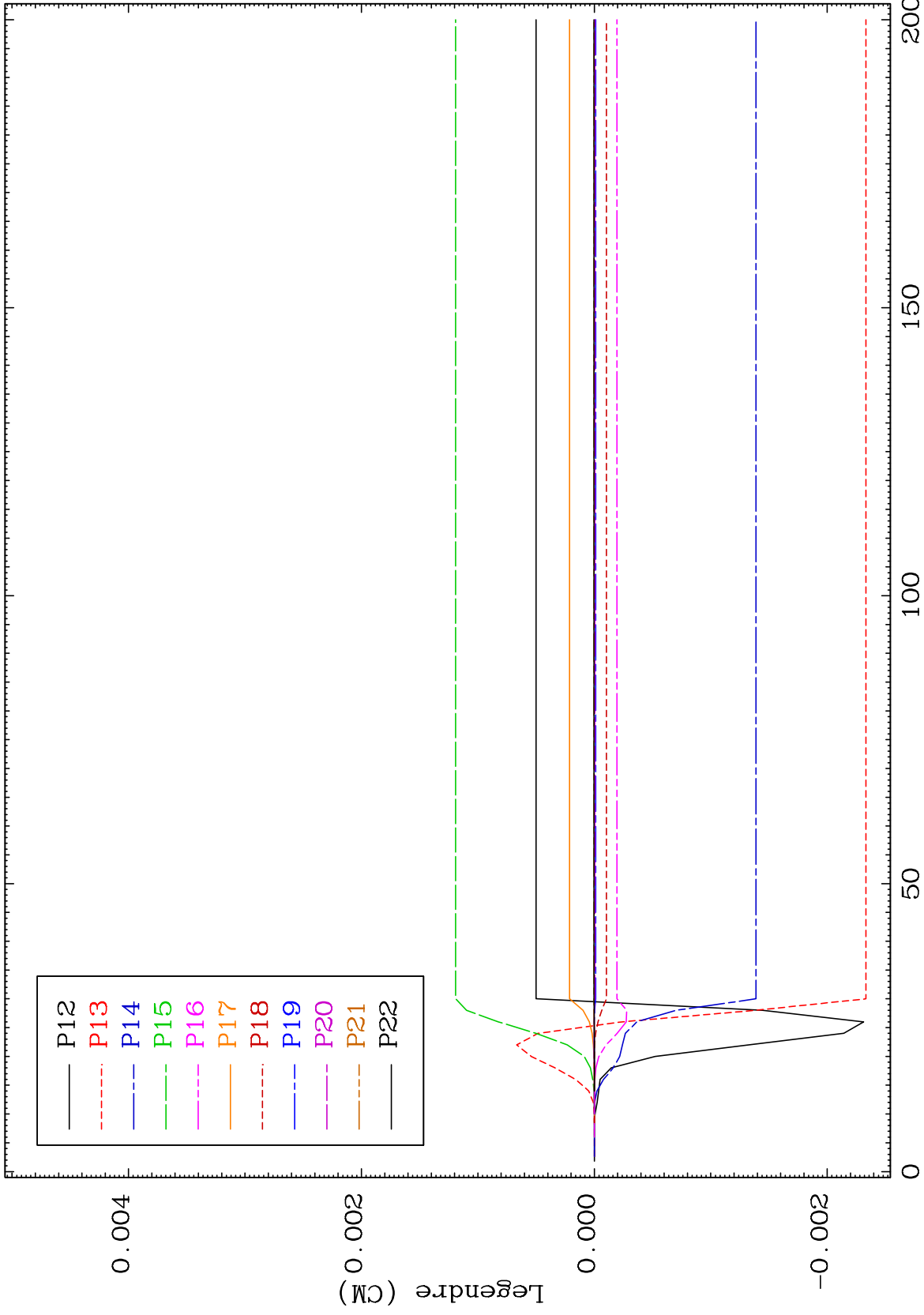
74-W -162

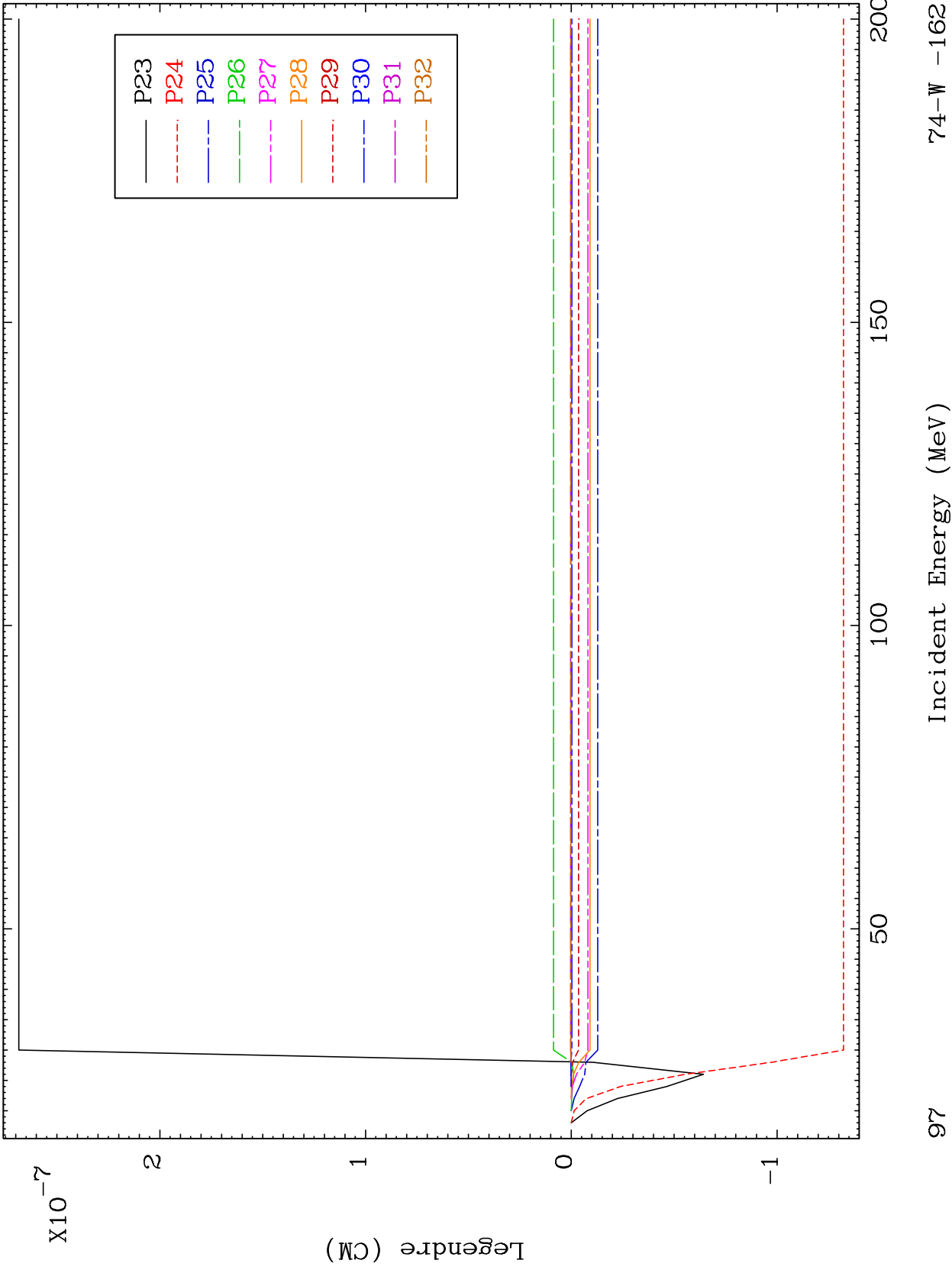


74-W -162

Incident Energy (MeV)

95

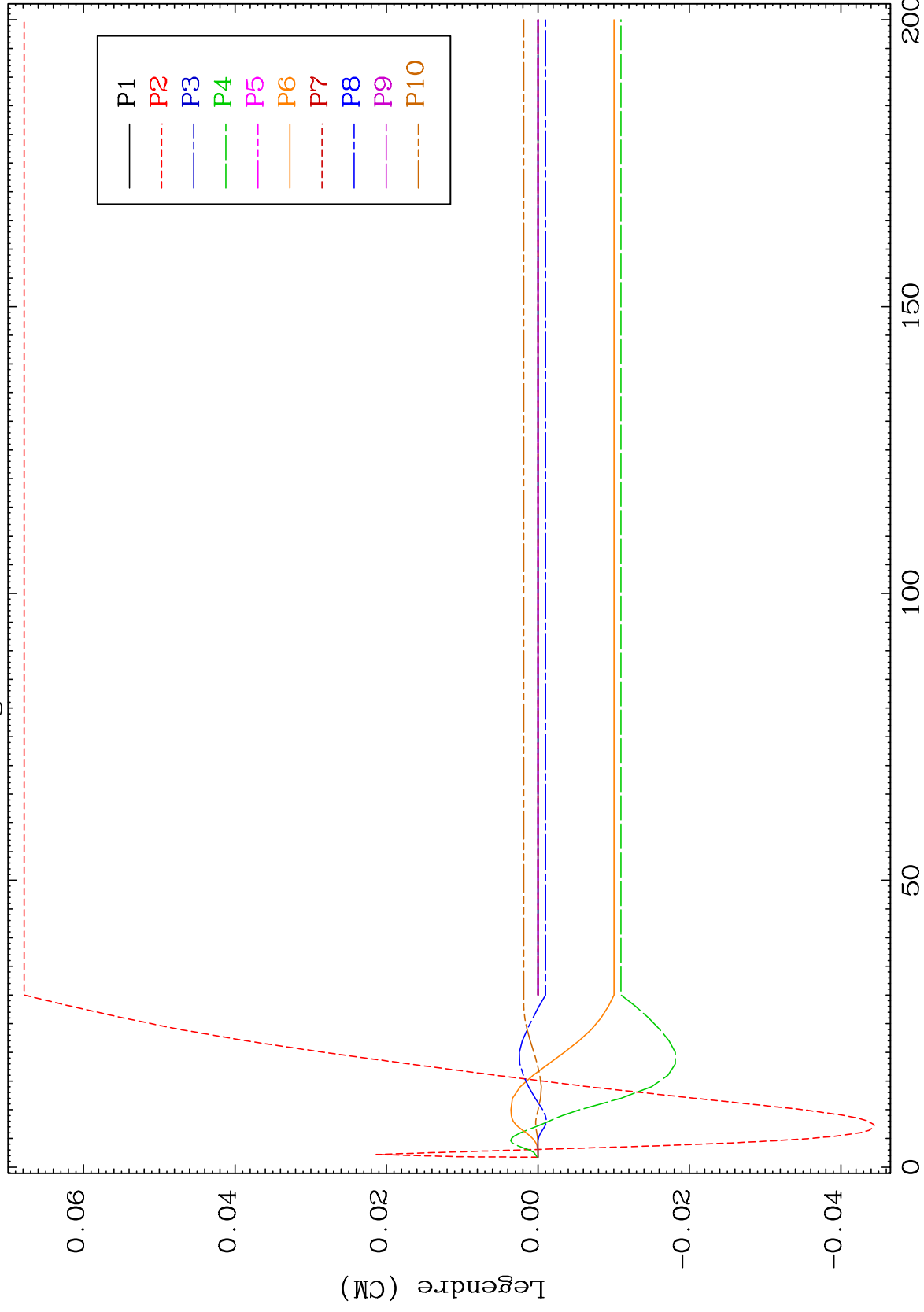




MAT 7371

1.718 MeV (n,n') Level
Legendre Coefficients

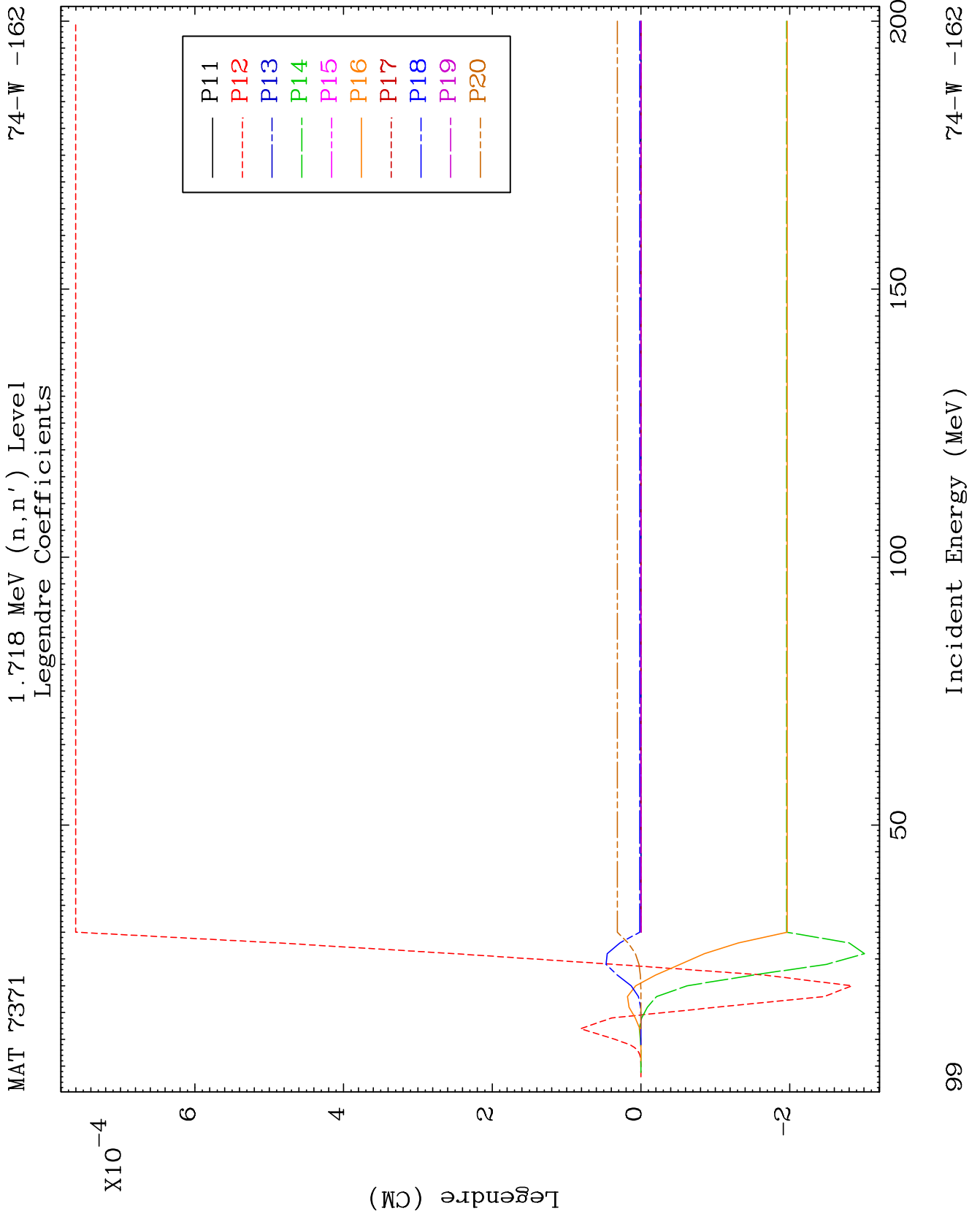
74-W -162



98

Incident Energy (MeV)

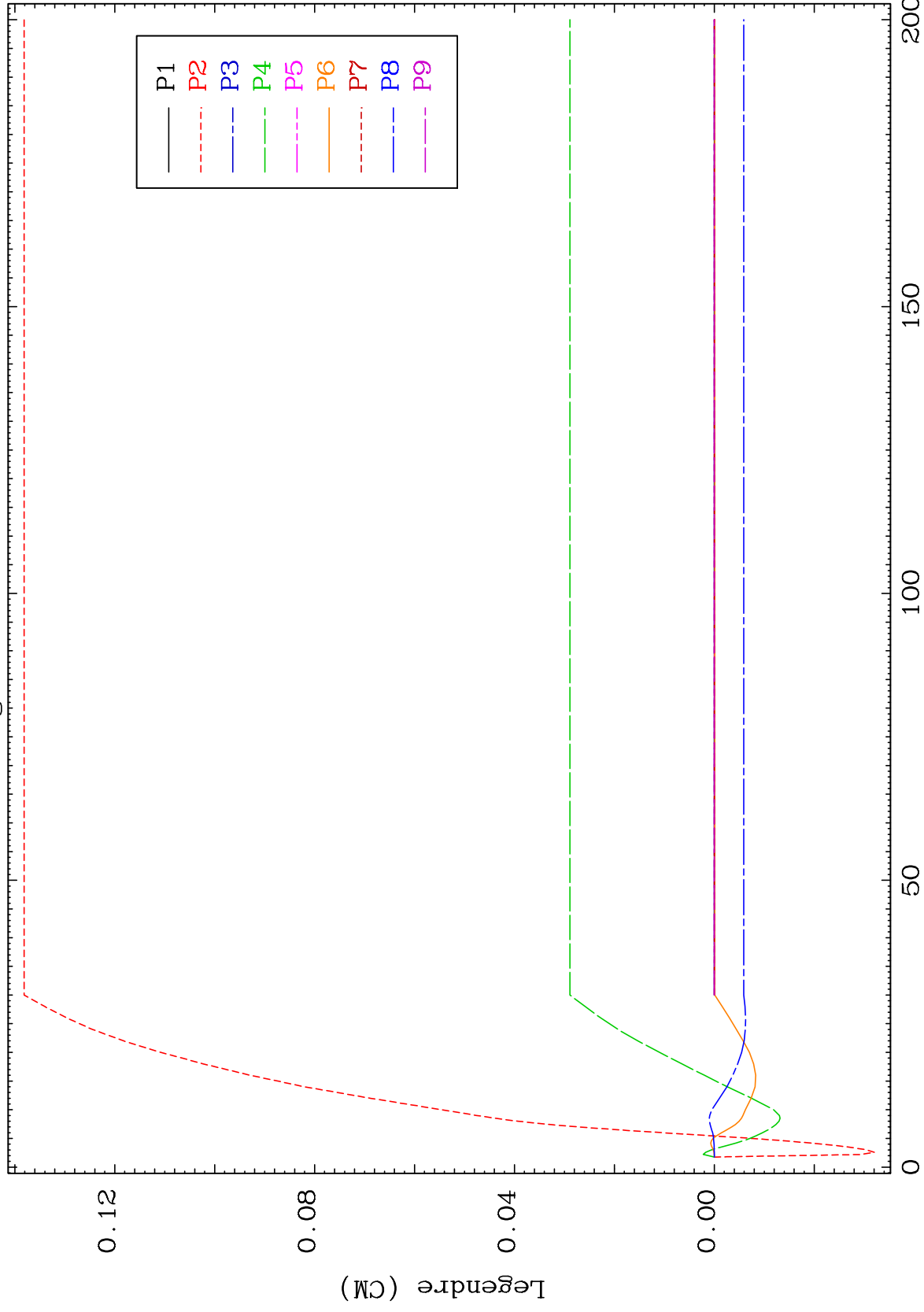
74-W -162



MAT 7371

1.719 MeV (n,n') Level
Legendre Coefficients

74-W -162



101

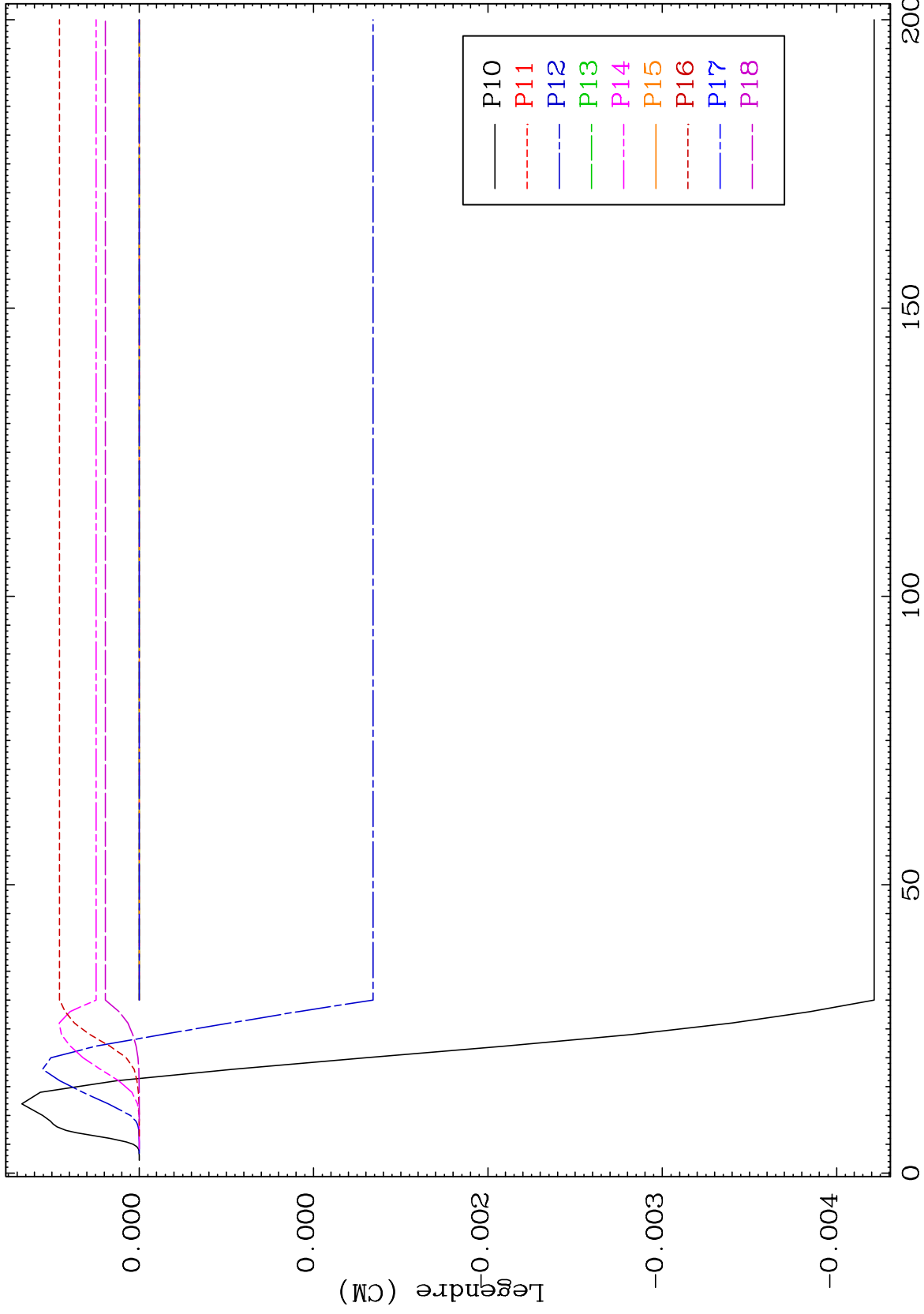
Incident Energy (MeV)

74-W -162

MAT 7371

1.719 MeV (n,n') Level
Legendre Coefficients

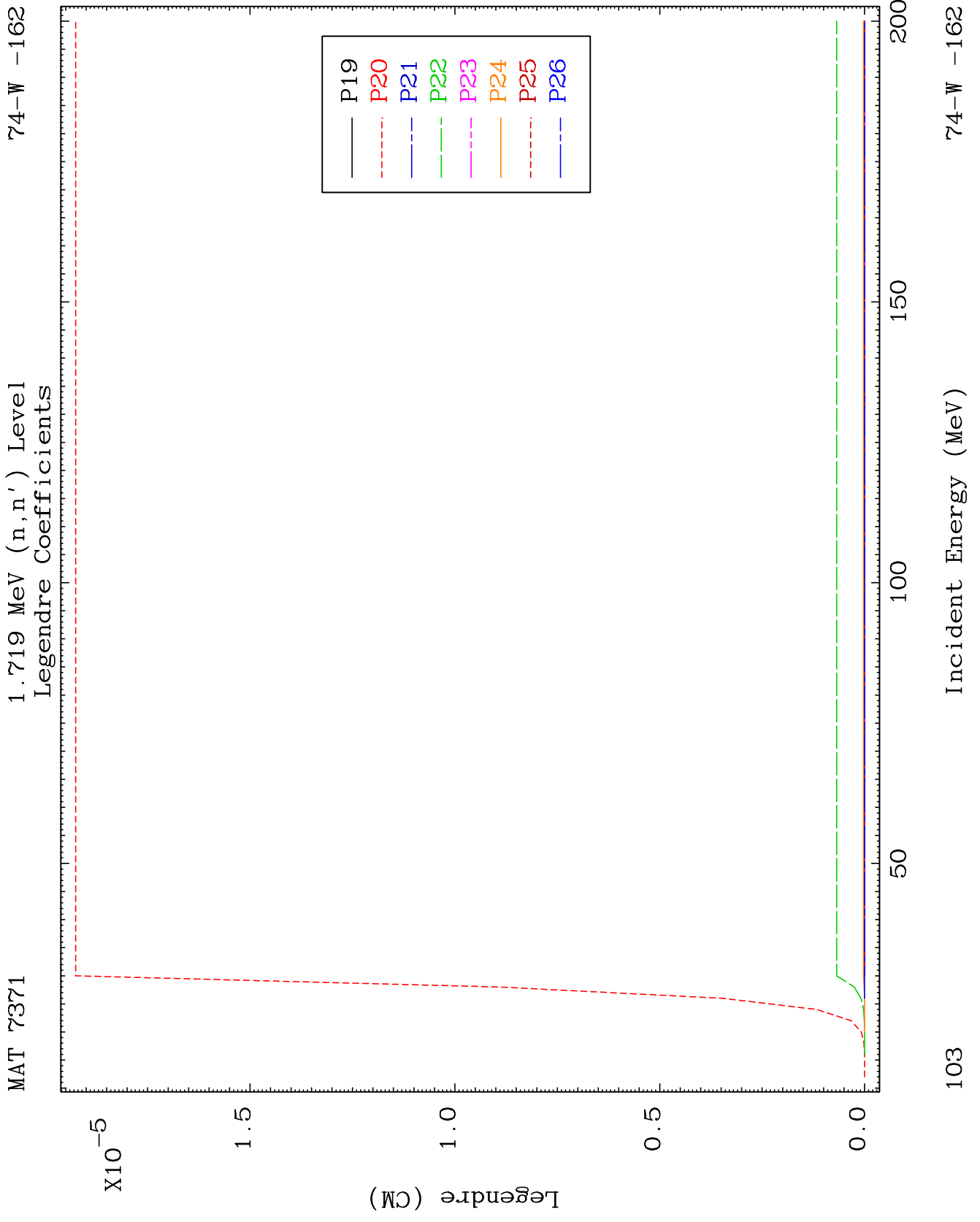
74-W -162

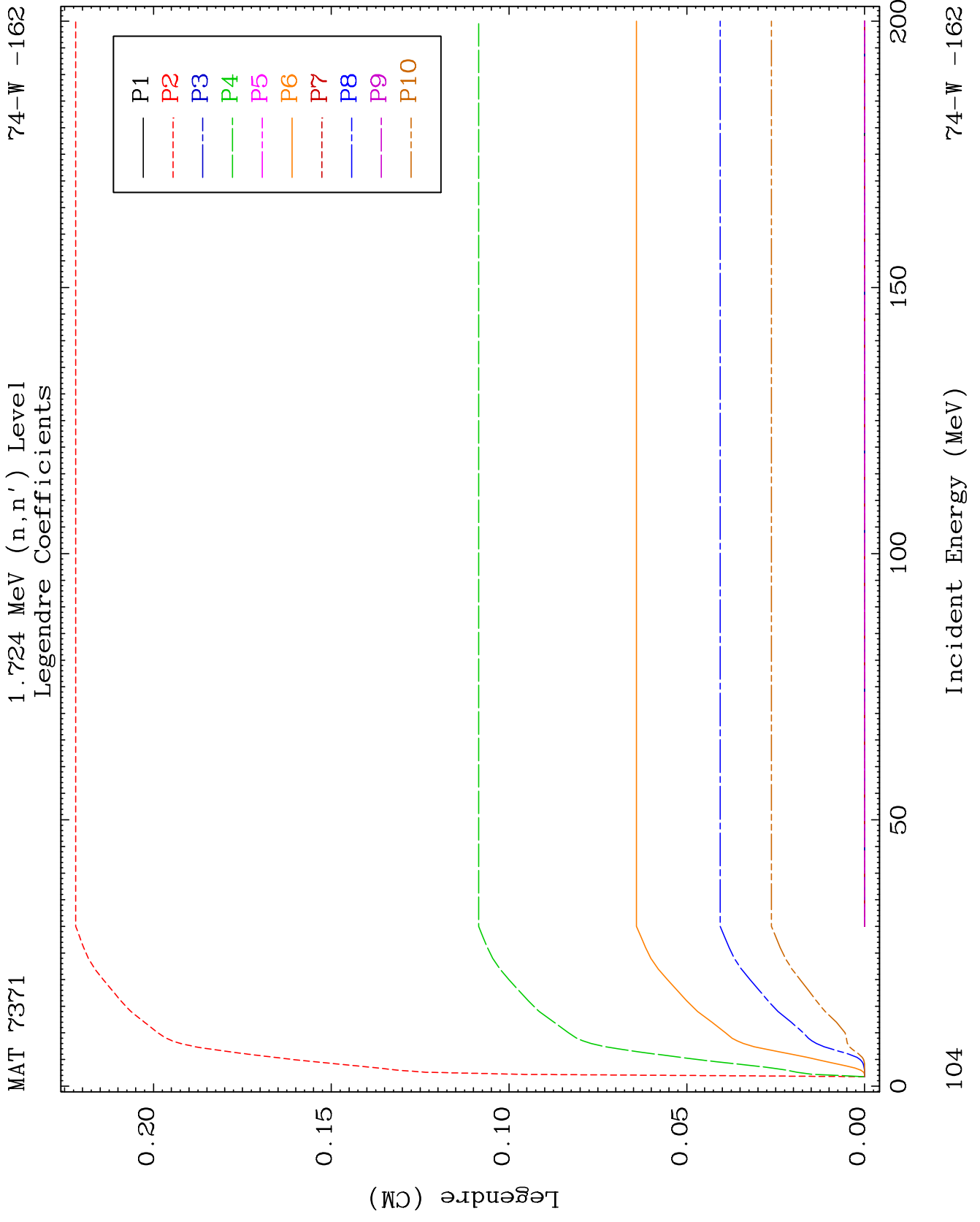


102

Incident Energy (MeV)

74-W -162

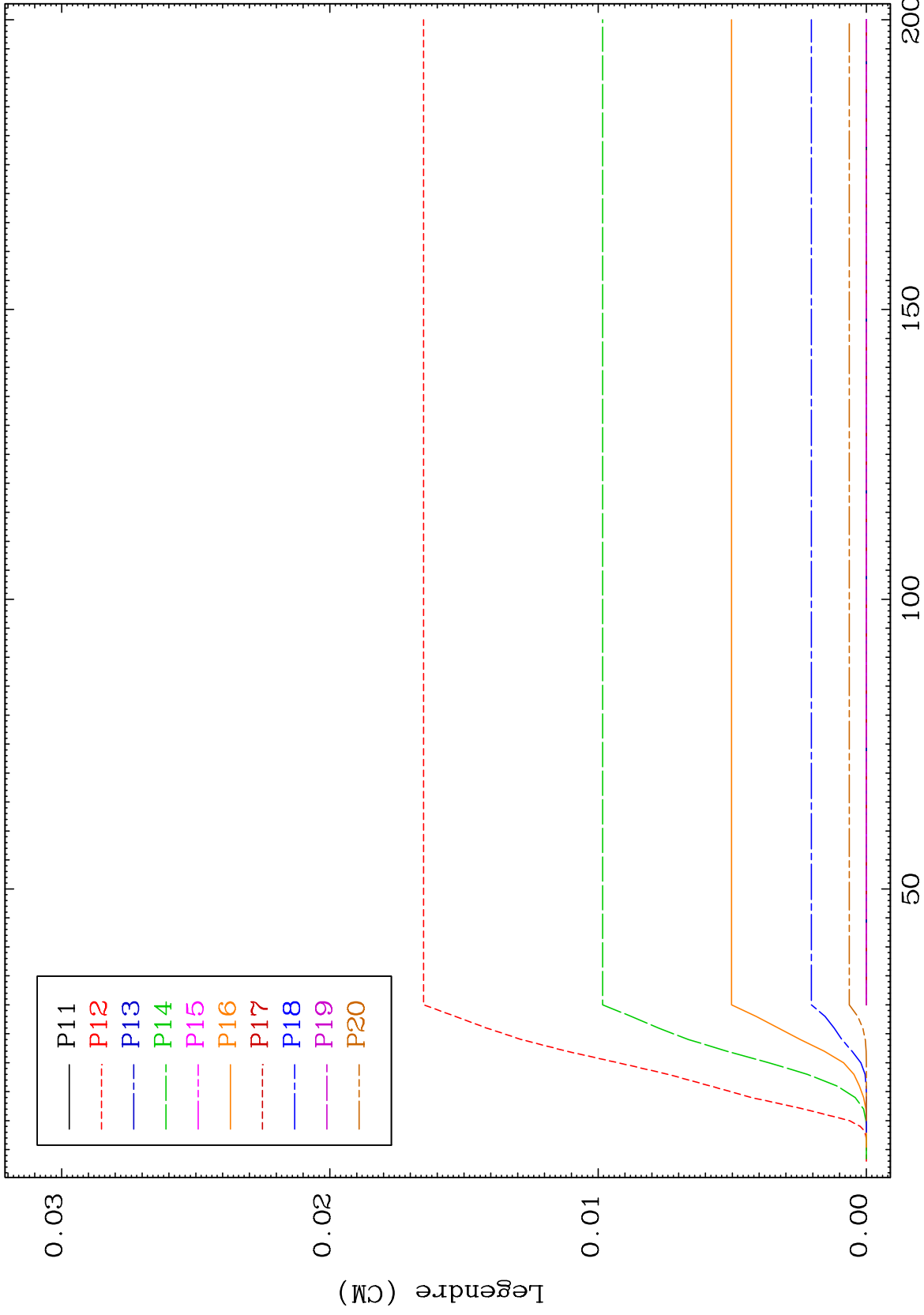




MAT 7371

1.724 MeV (n,n') Level
Legendre Coefficients

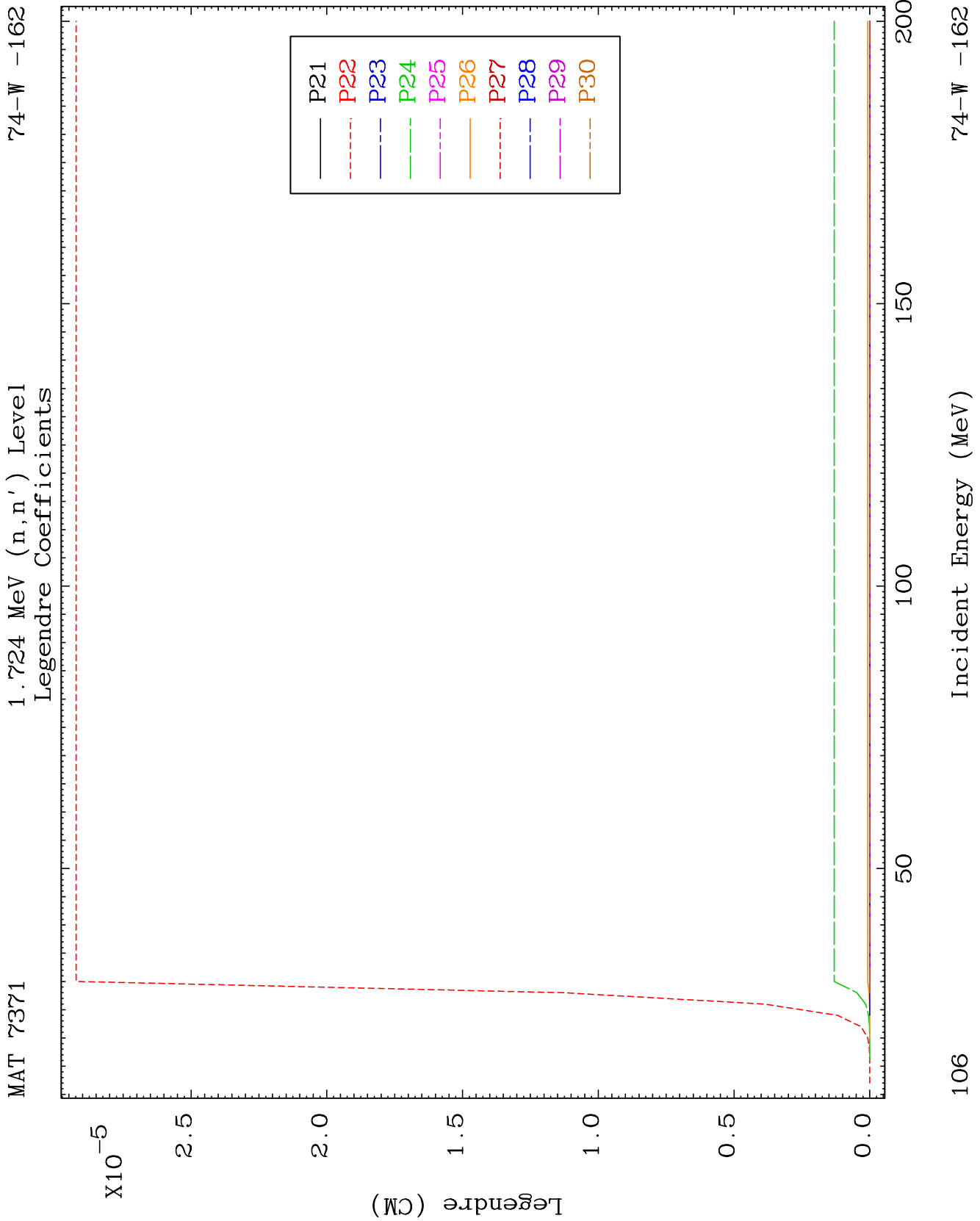
74-W -162



105

Incident Energy (MeV)

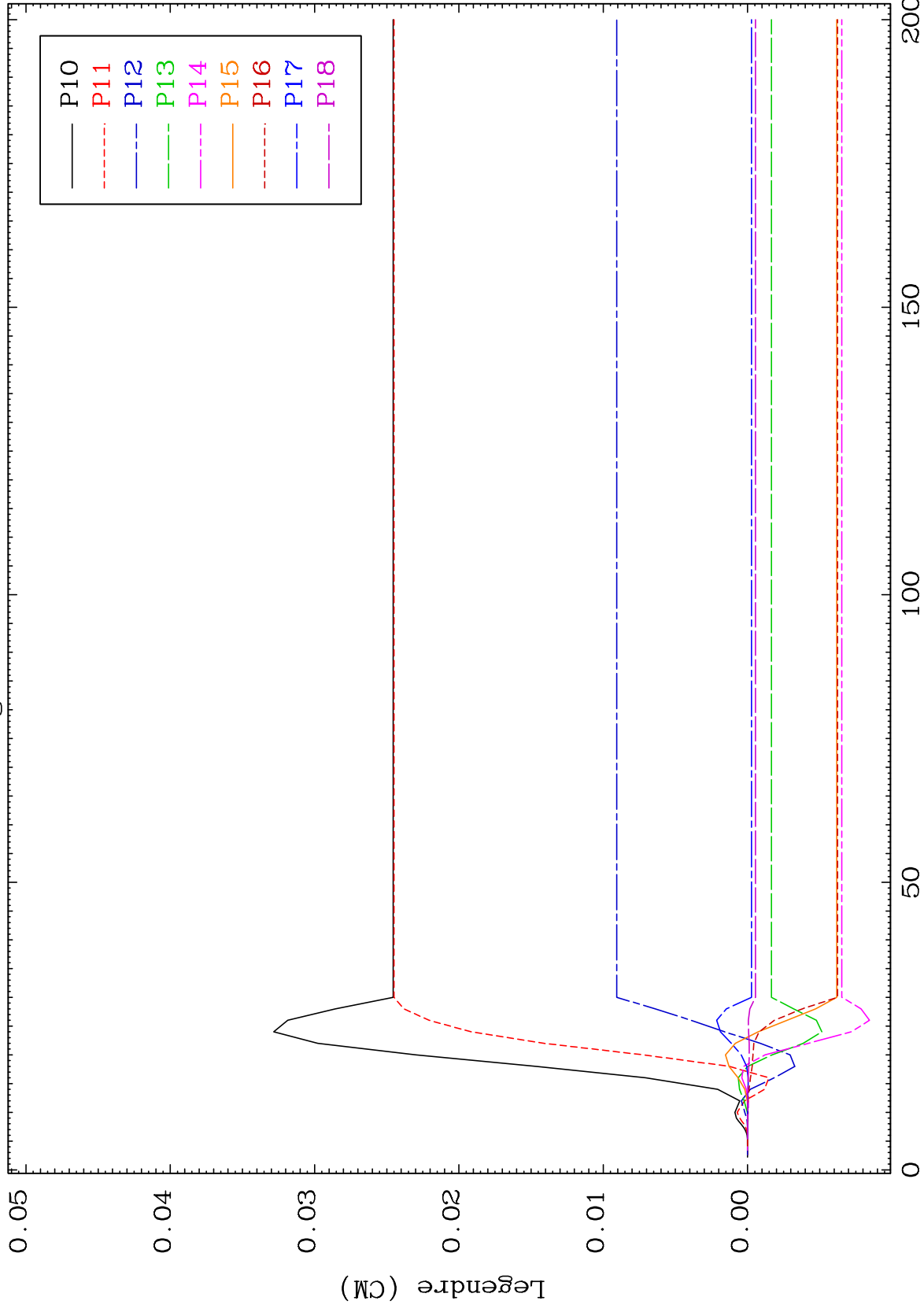
74-W -162



MAT 7371

1.751 MeV (n,n') Level
Legendre Coefficients

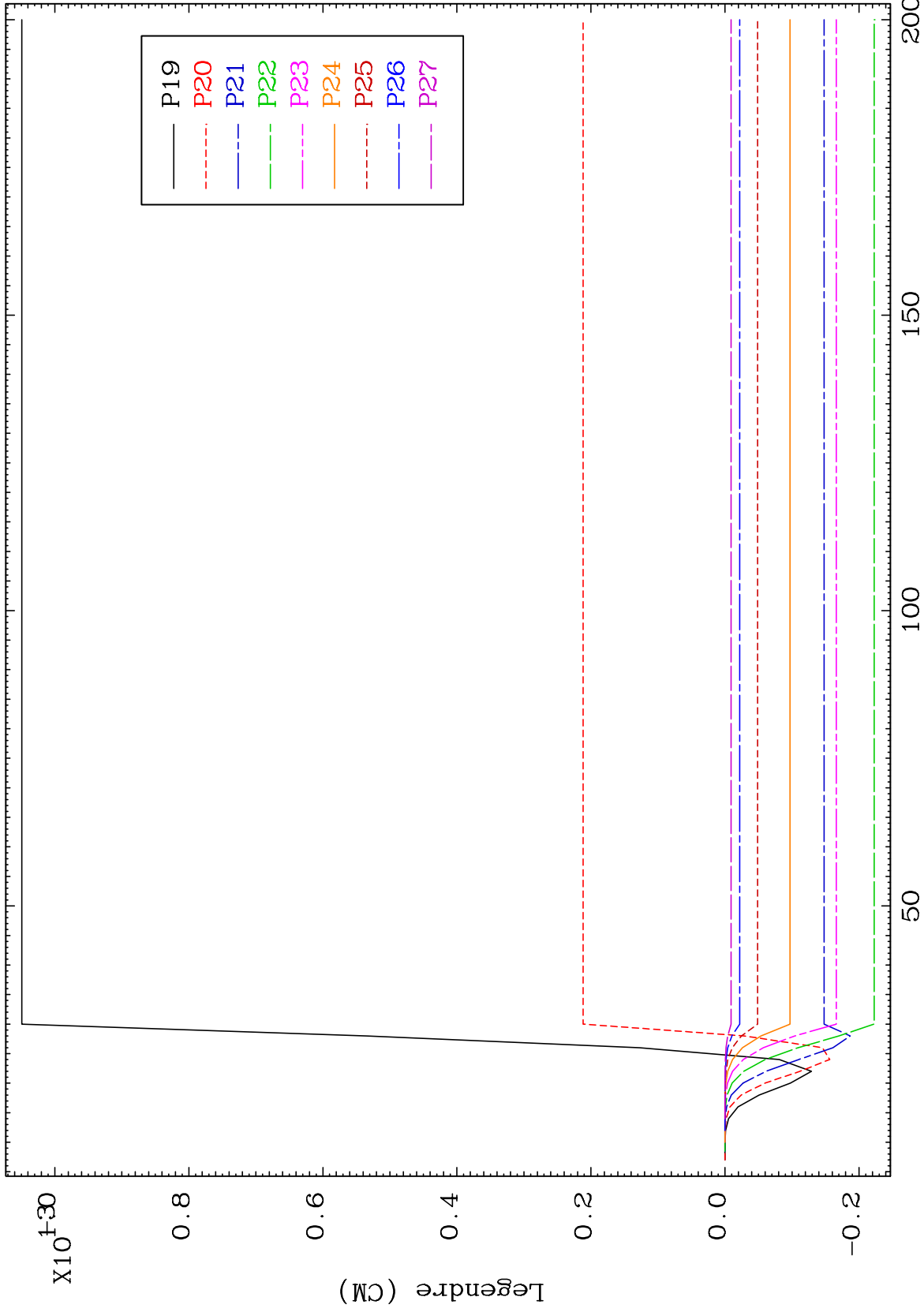
74-W -162

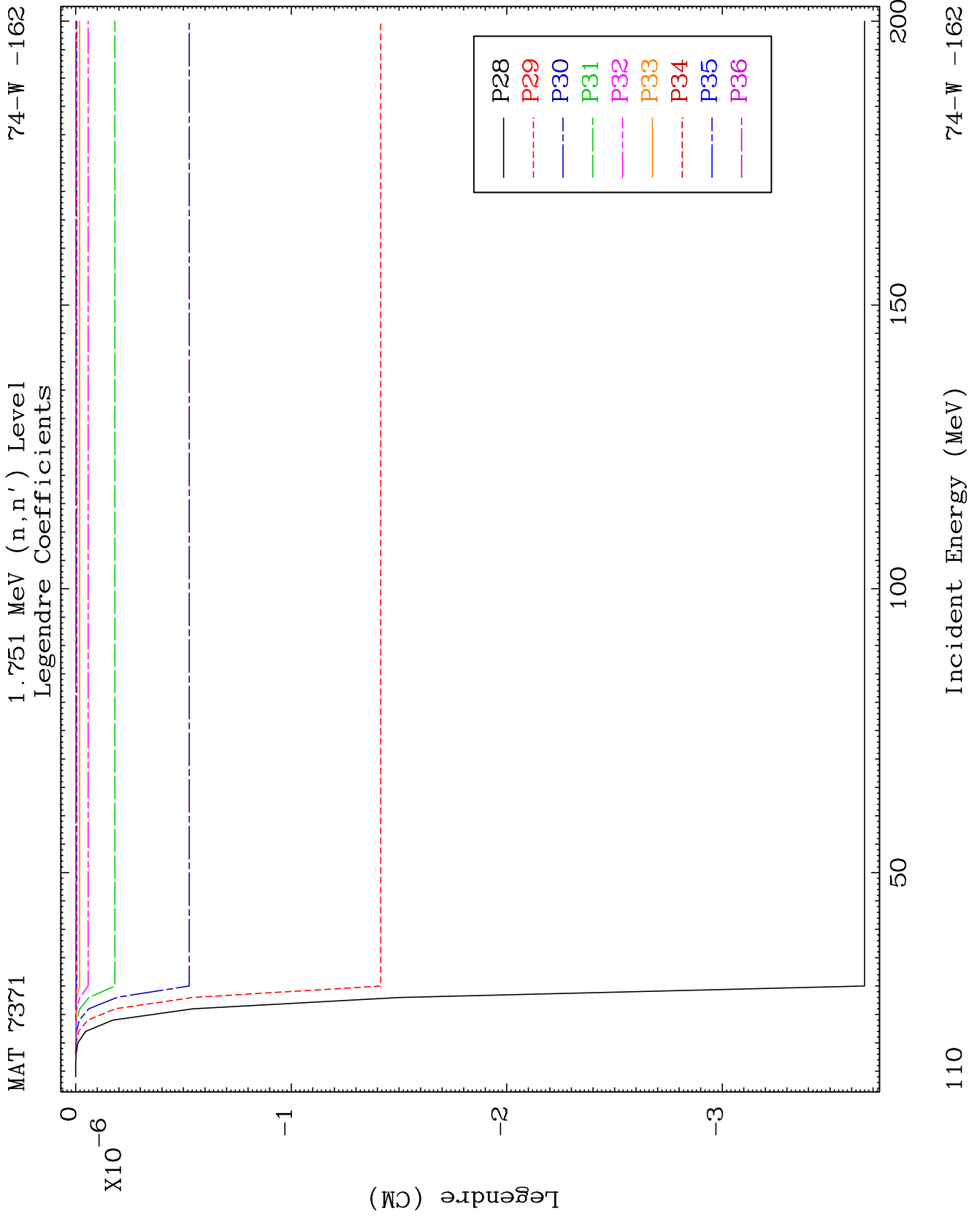


108

Incident Energy (MeV)

74-W -162

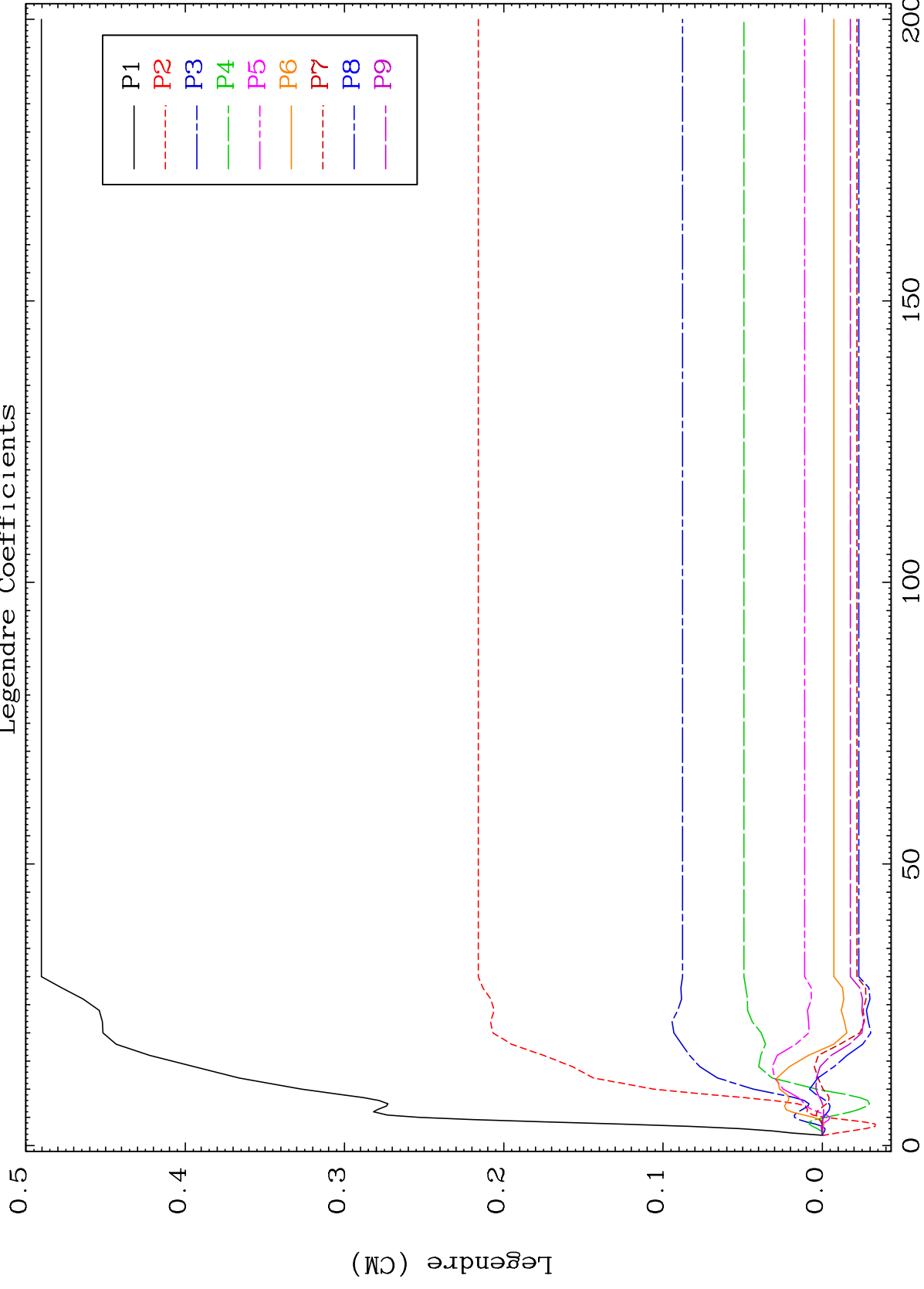




MAT 7371

1.755 MeV (n,n') Level
Legendre Coefficients

74-W -162



111

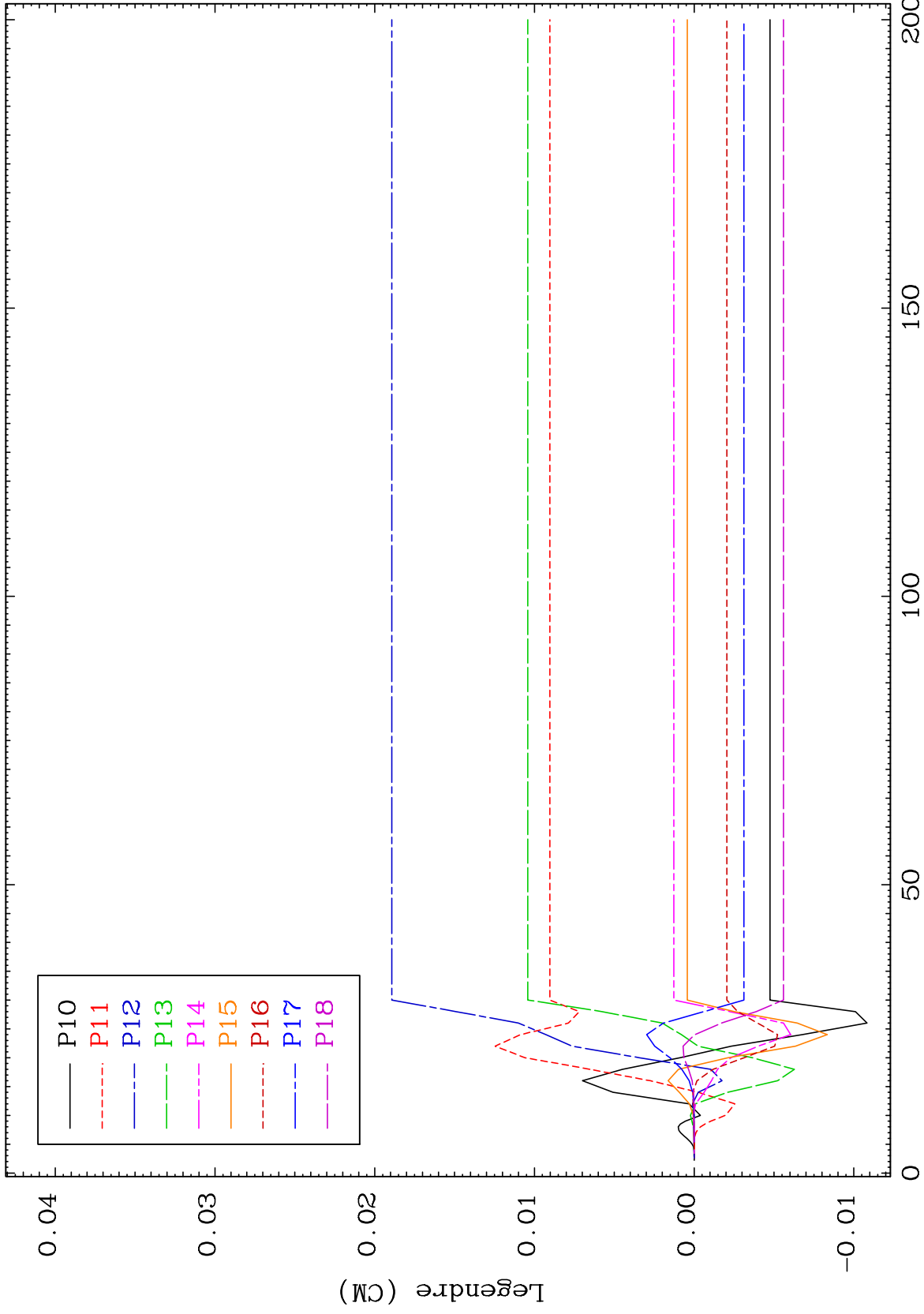
Incident Energy (MeV)

74-W -162

MAT 7371

1.755 MeV (n,n') Level
Legendre Coefficients

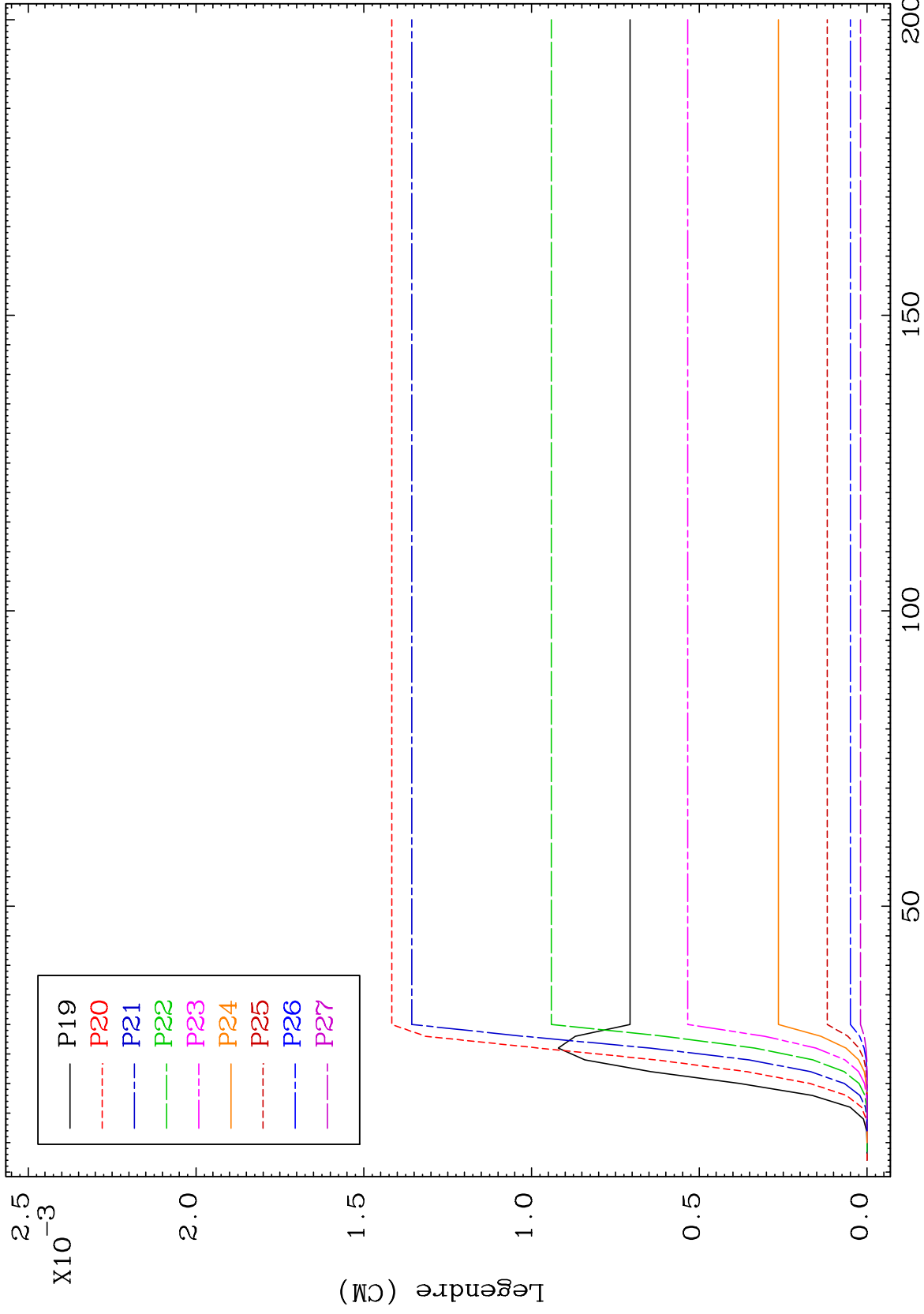
74-W -162



112

Incident Energy (MeV)

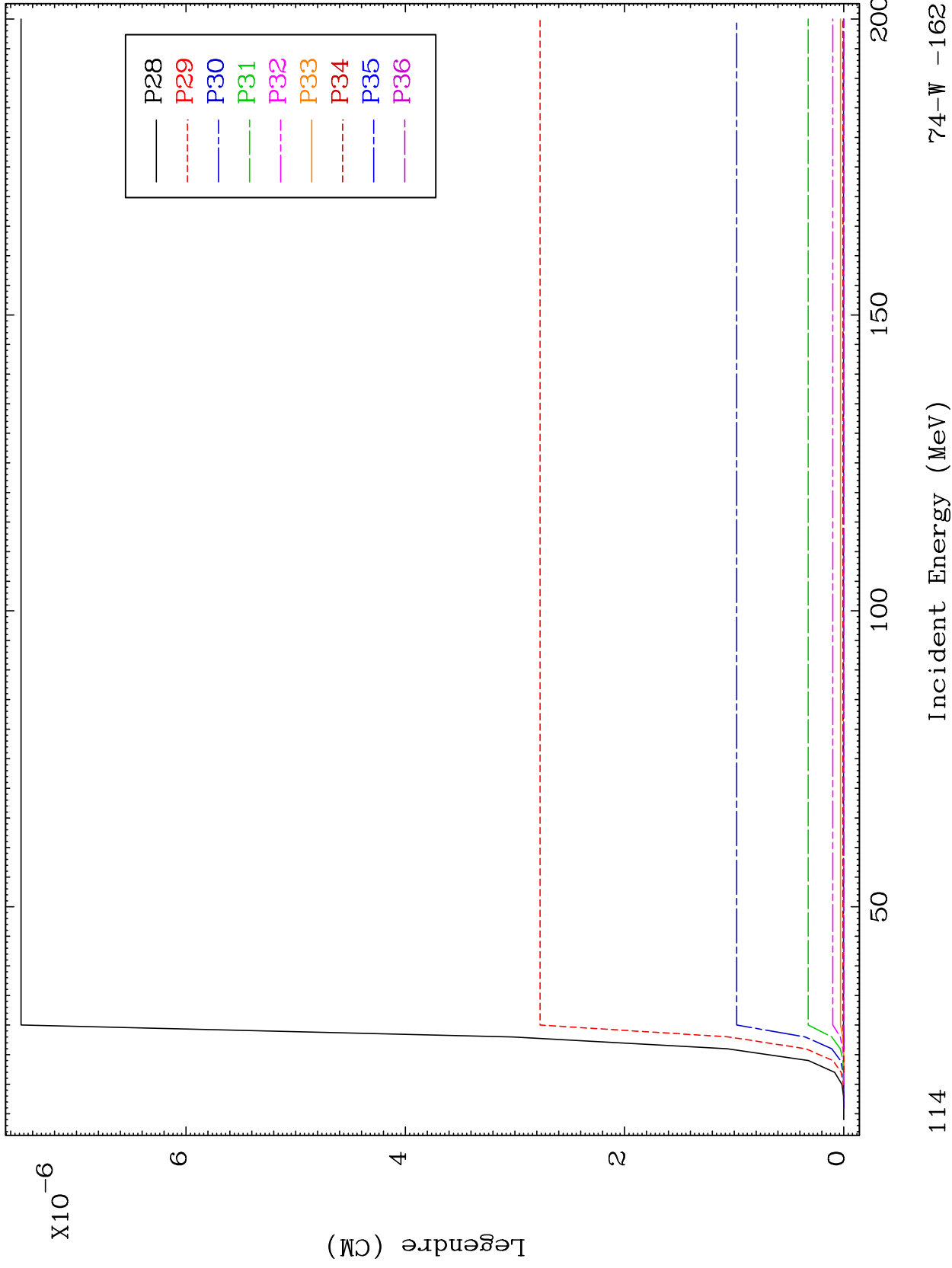
74-W -162

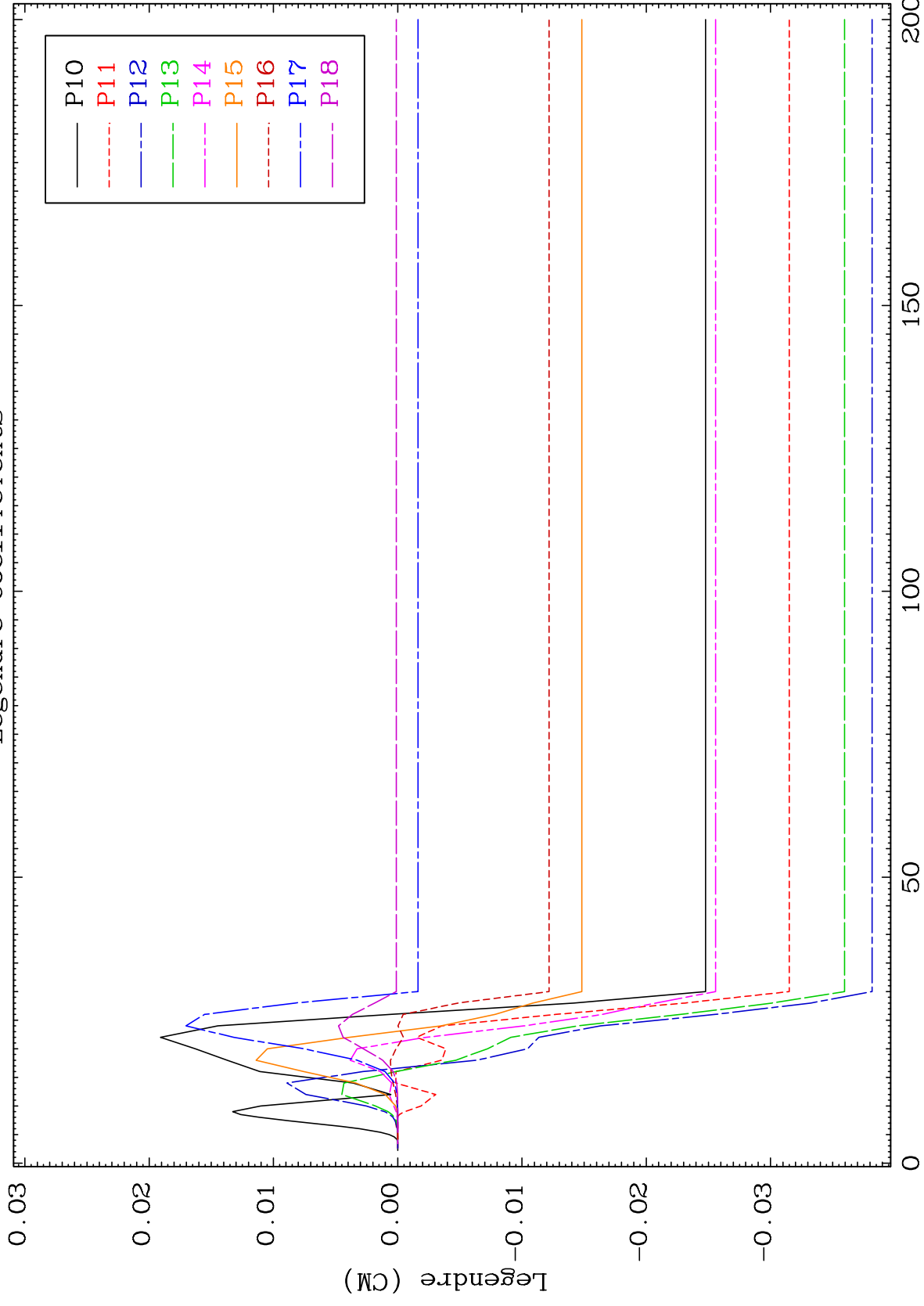


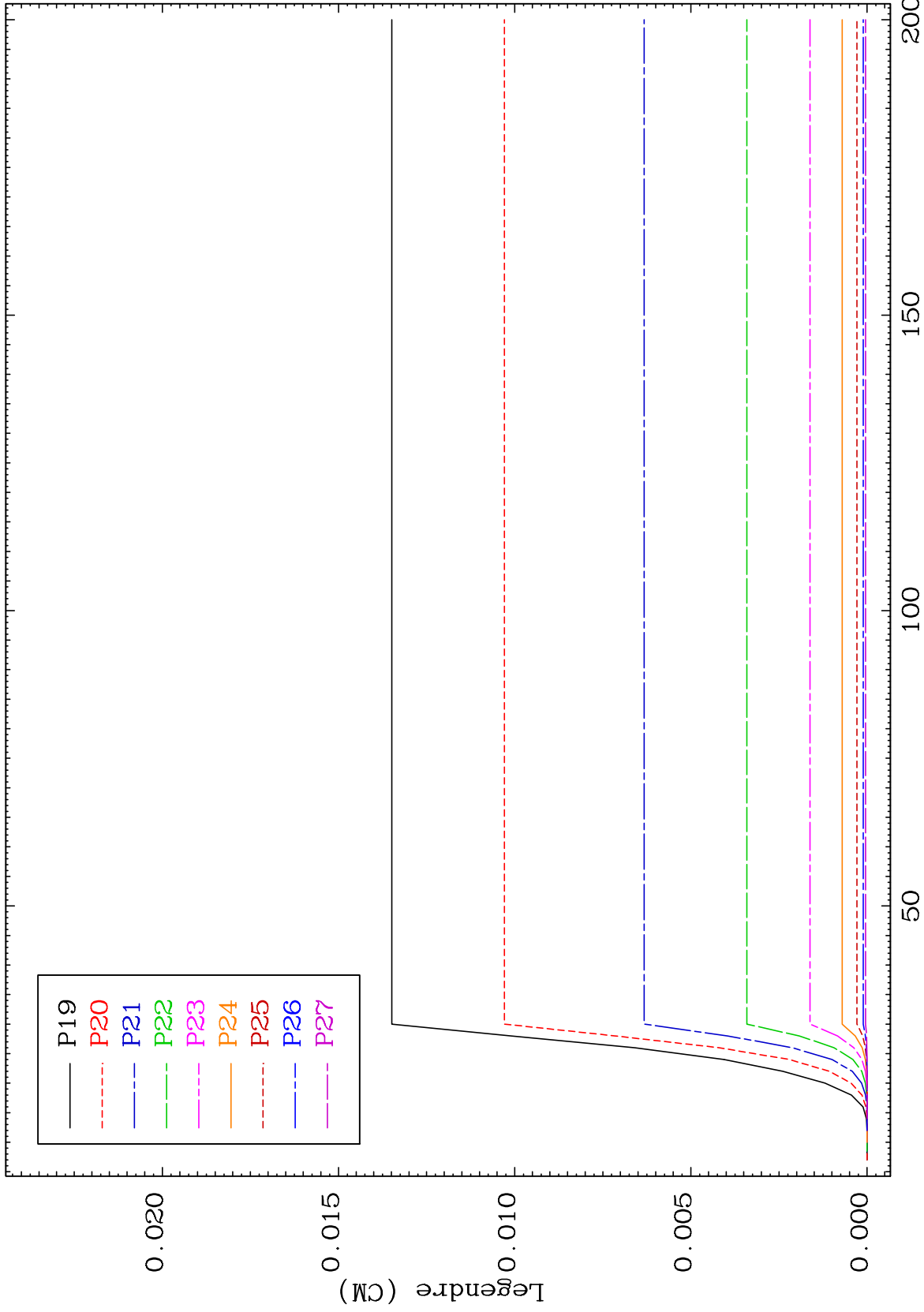
MAT 7371

1.755 MeV (n,n') Level
Legendre Coefficients

74-W -162



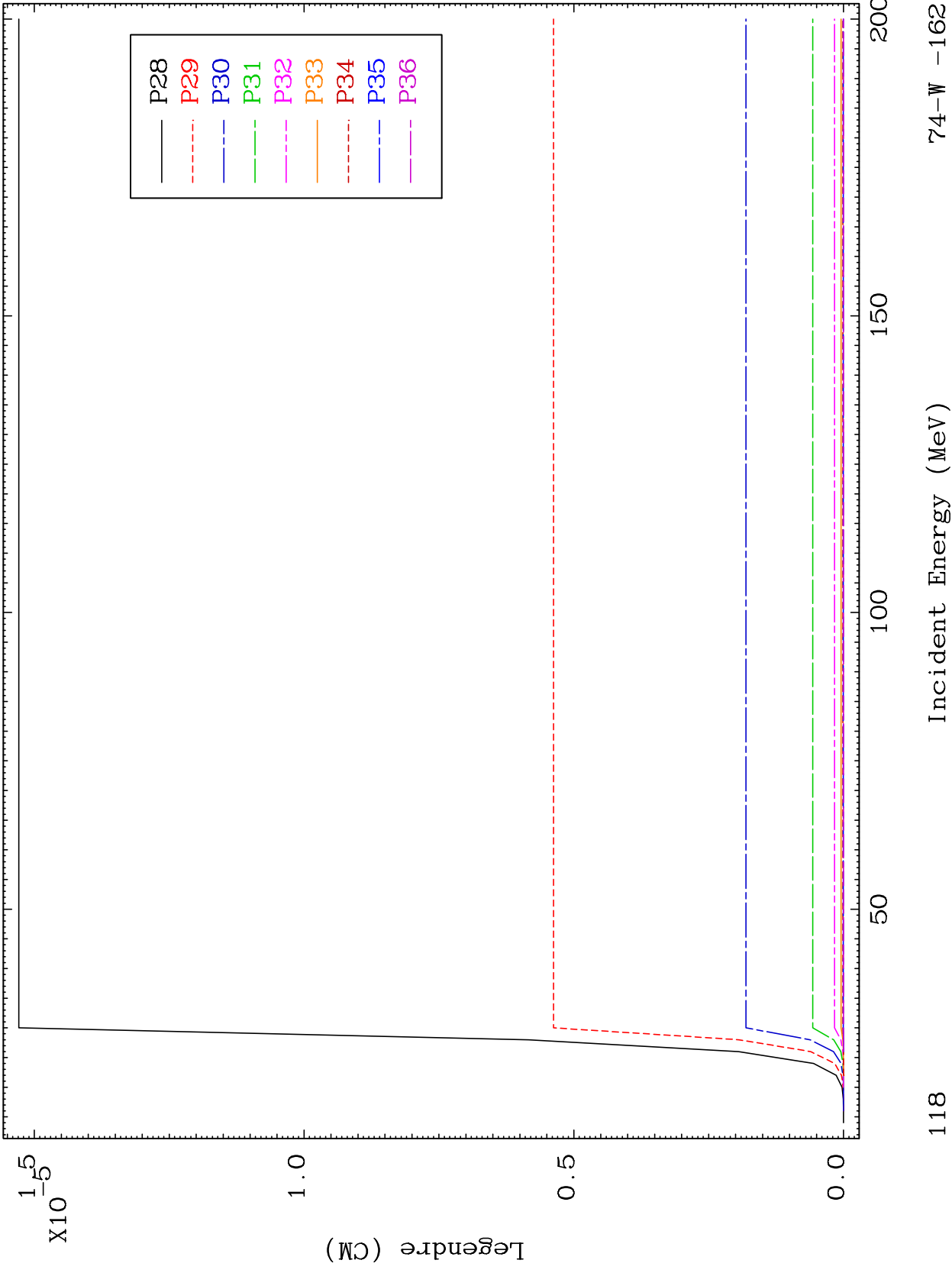




MAT 7371

1.759 MeV (n,n') Level
Legendre Coefficients

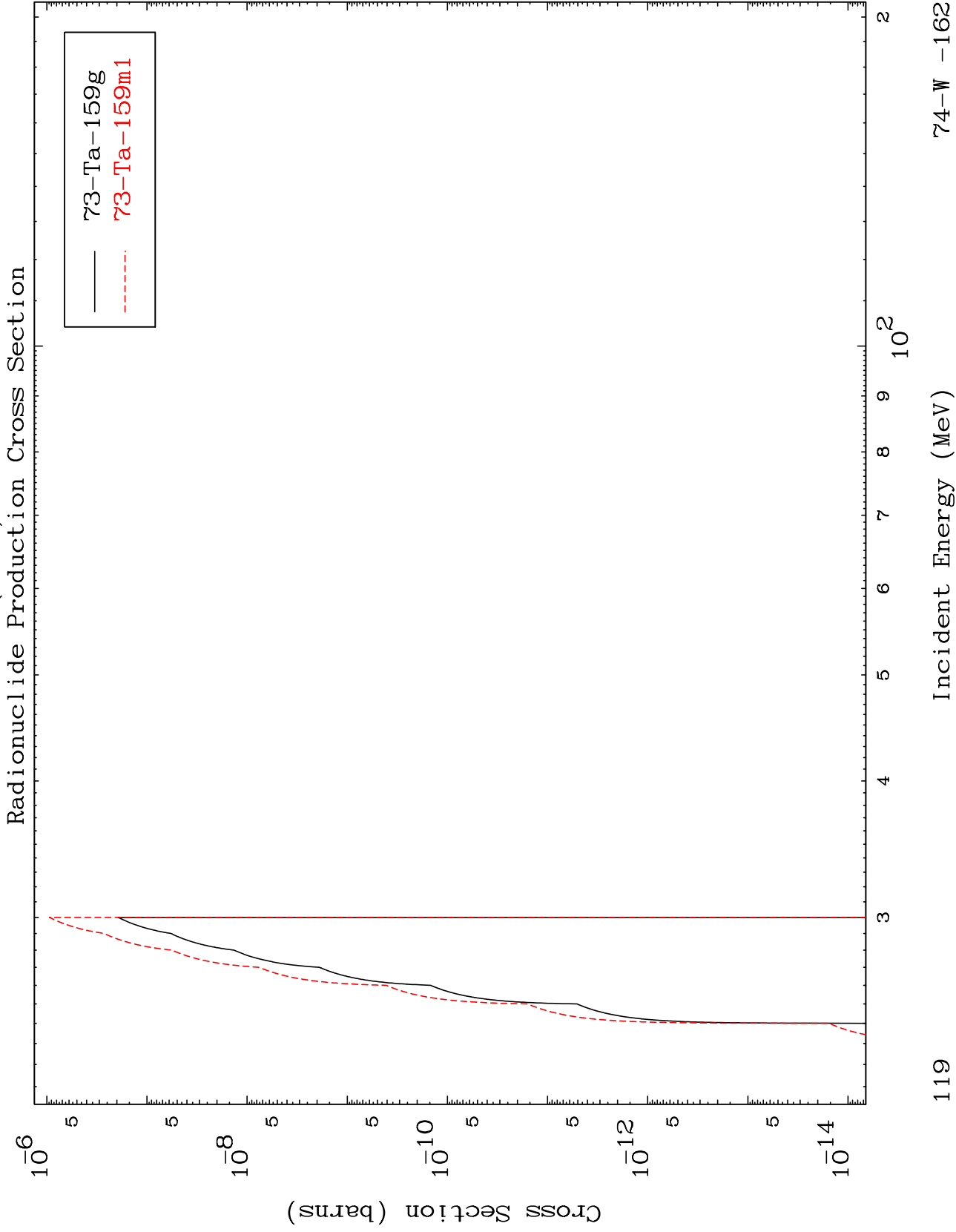
74-W -162



118

Incident Energy (MeV)

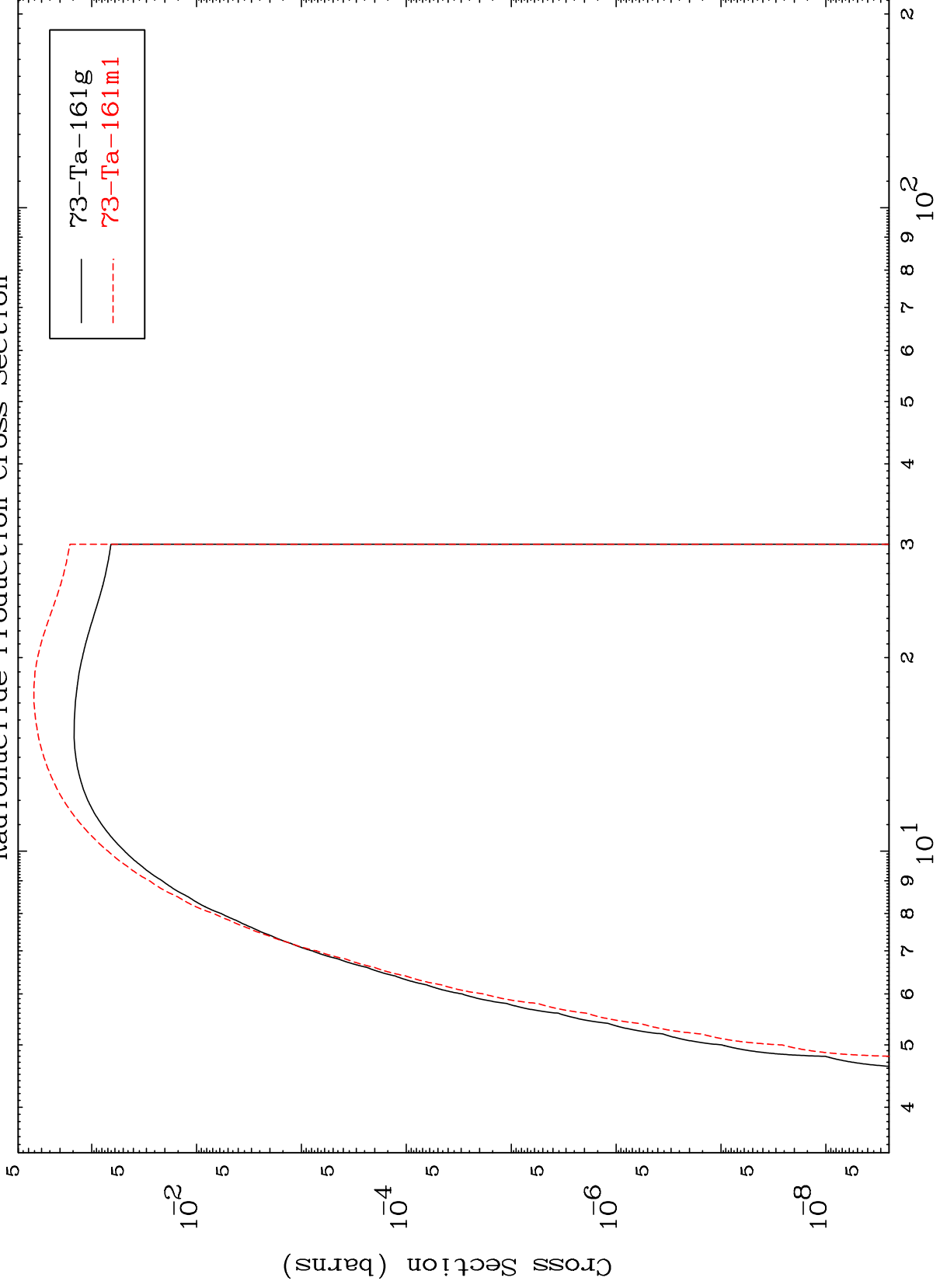
74-W -162



MAT 7371

74-W -162

(n, n') p
Radionuclide Production Cross Section

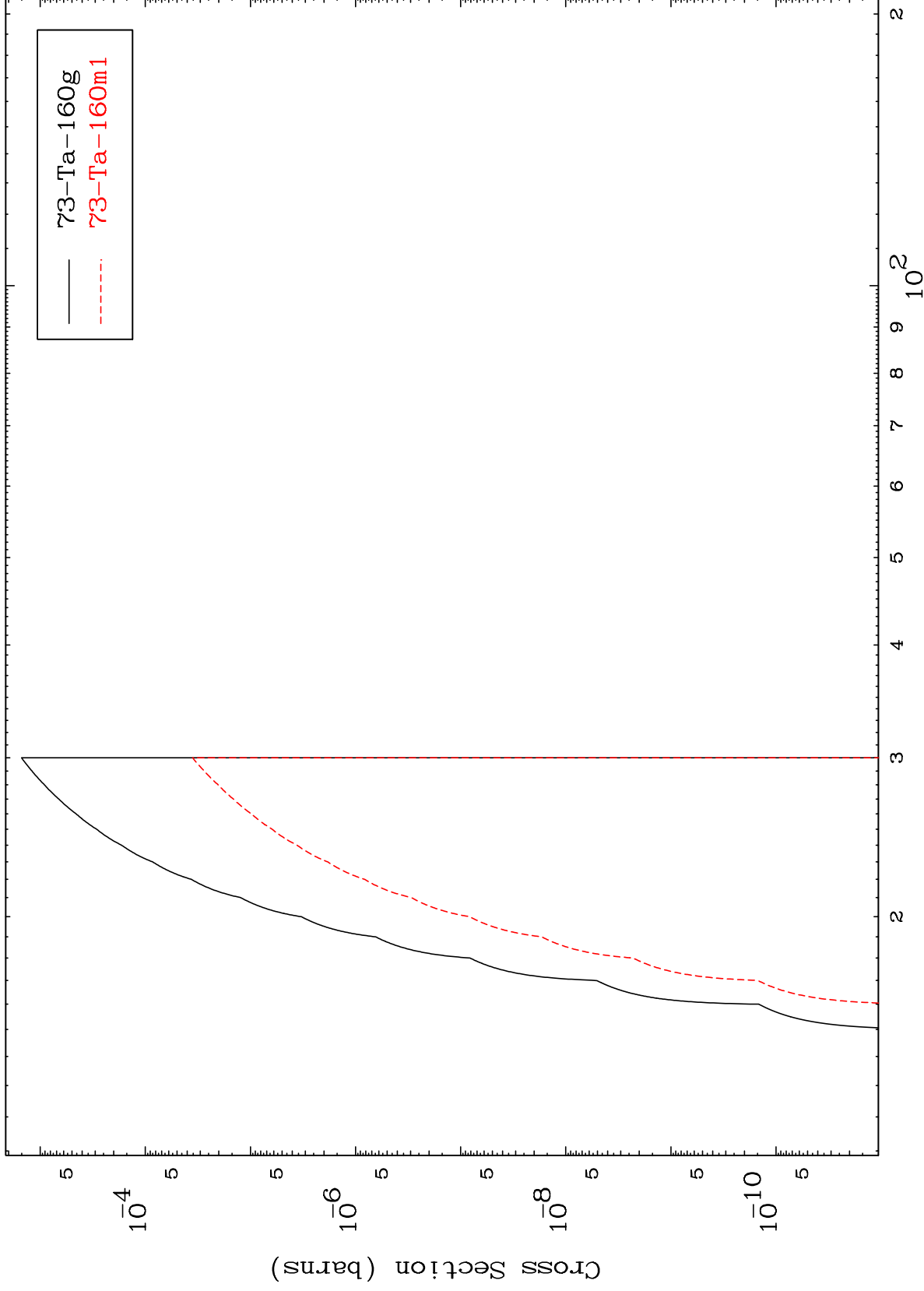


120

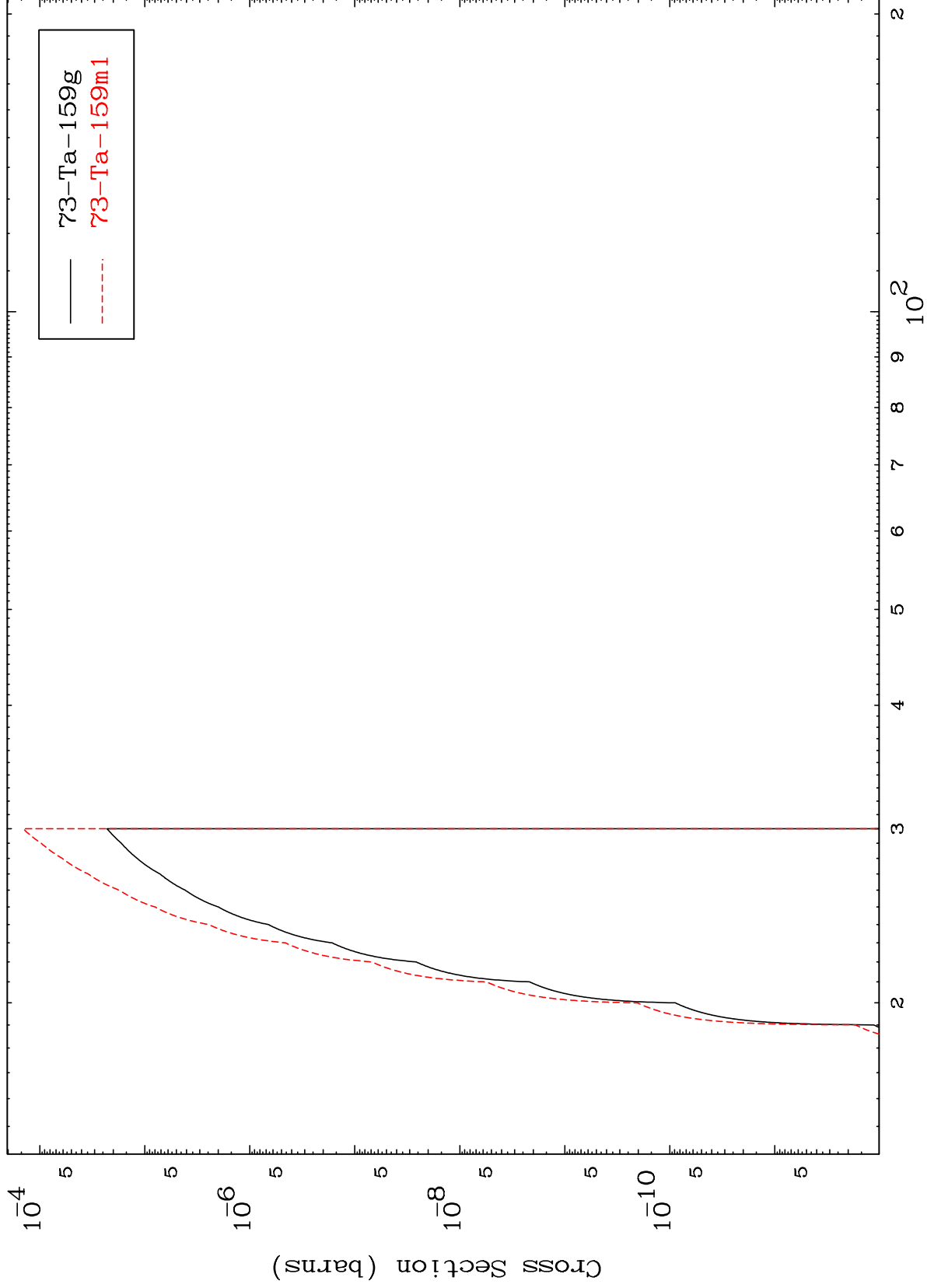
Incident Energy (MeV)

74-W -162

Radionuclide Production Cross Section



Radionuclide Production Cross Section

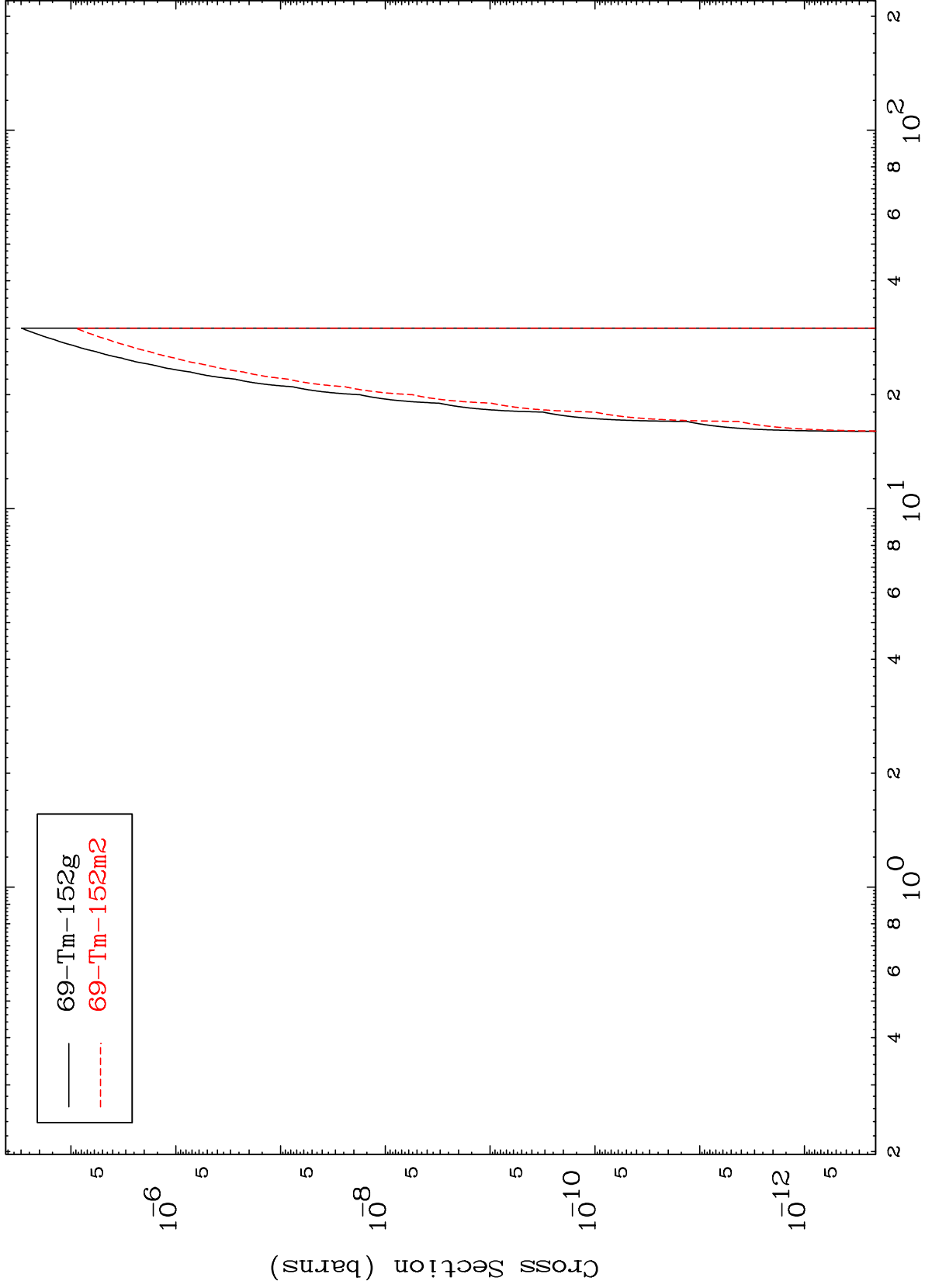


MAT 7371

(n,n') d,2α

74-W -162

Radionuclide Production Cross Section

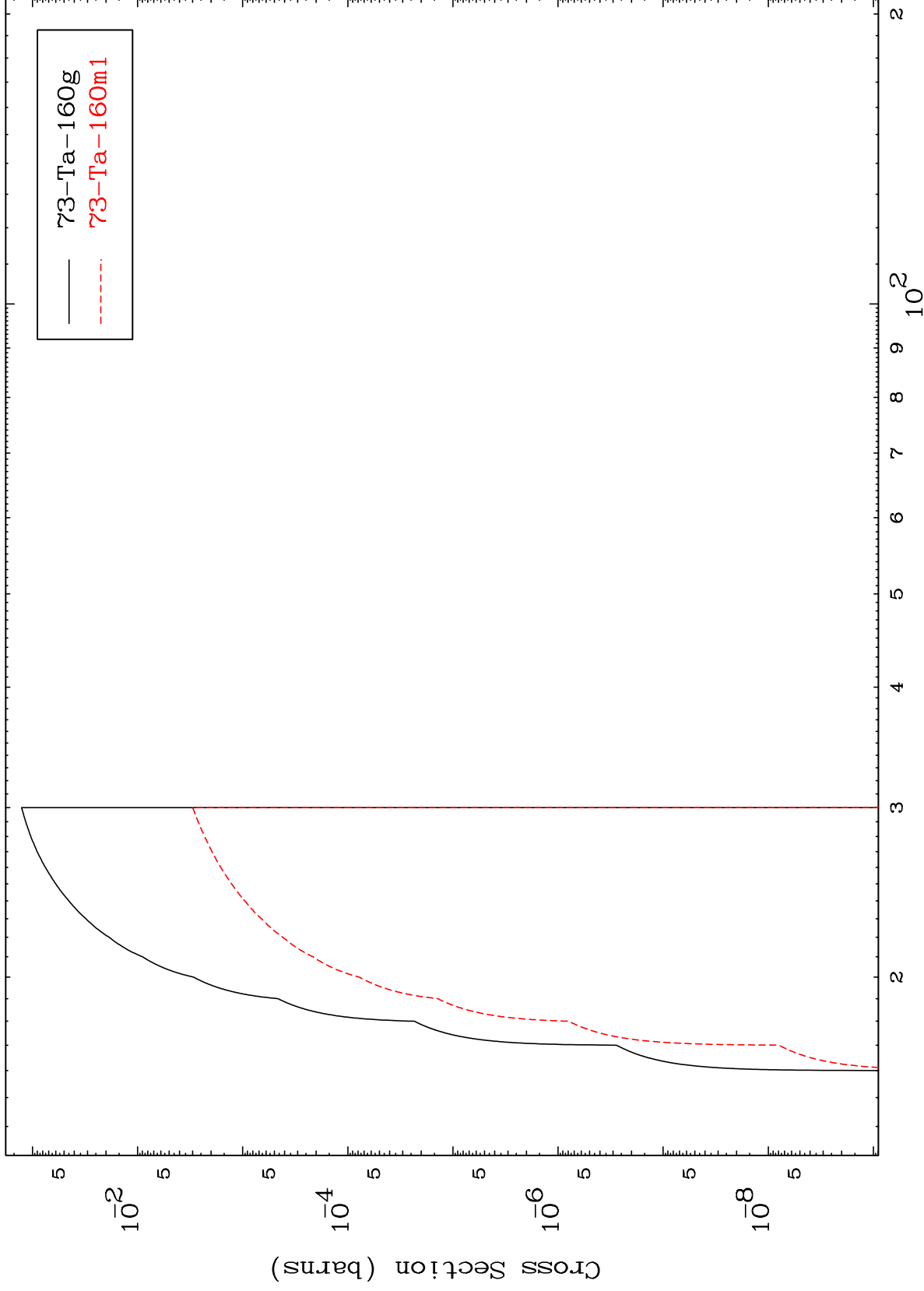


123

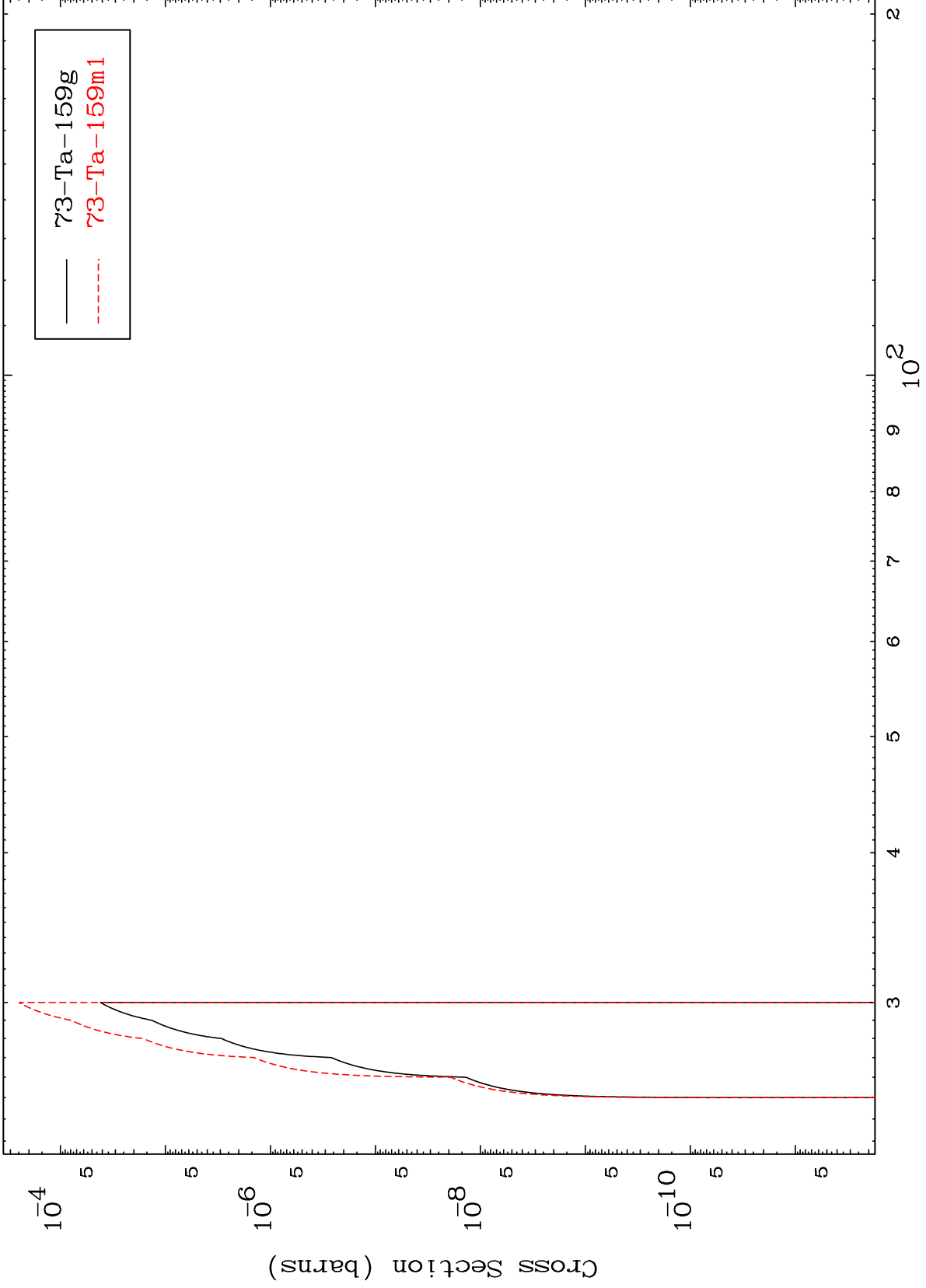
Incident Energy (MeV)

74-W -162

Radionuclide Production Cross Section



Radionuclide Production Cross Section

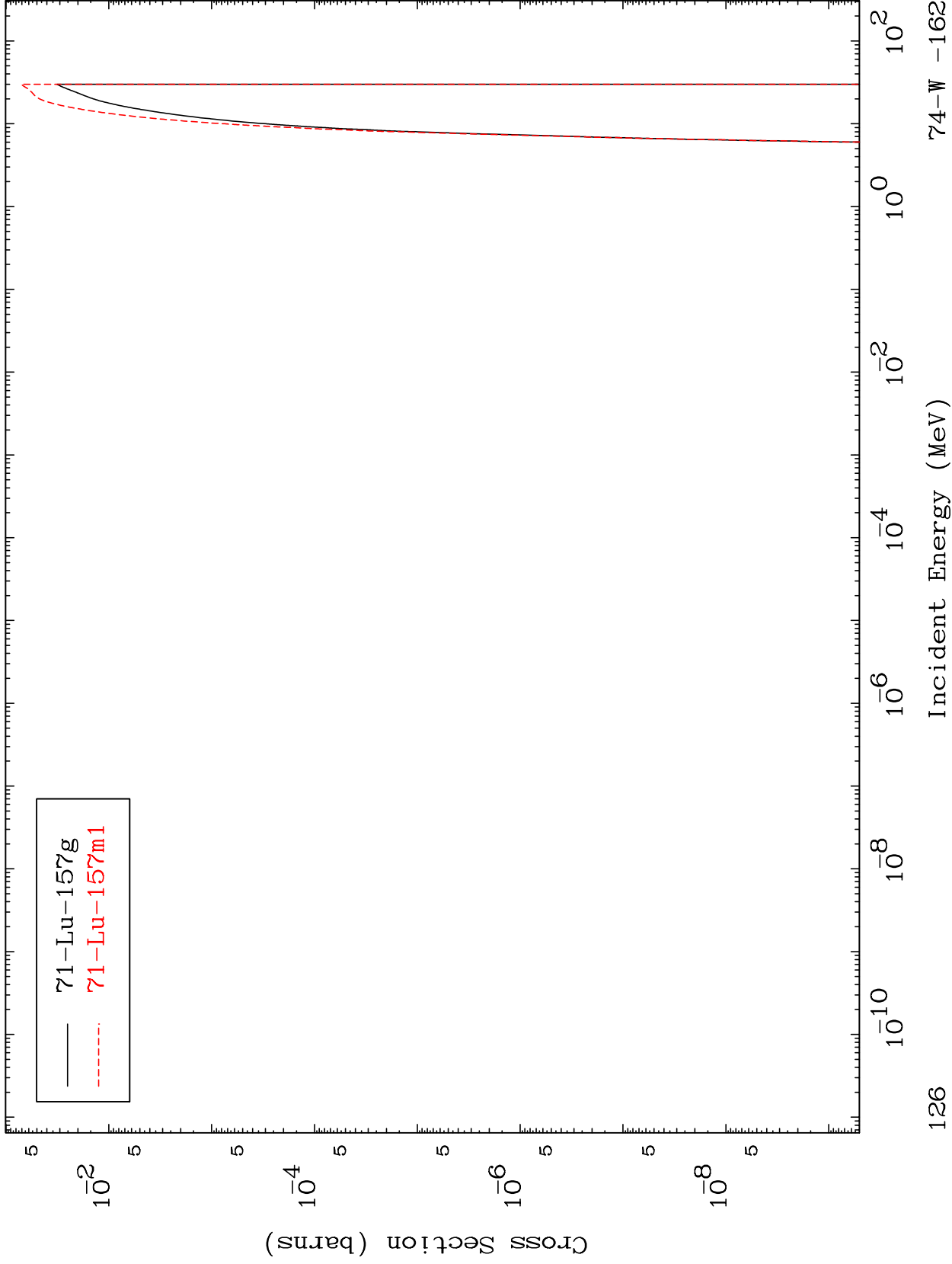


MAT 7371

(n,n') p α

74-W -162

Radionuclide Production Cross Section



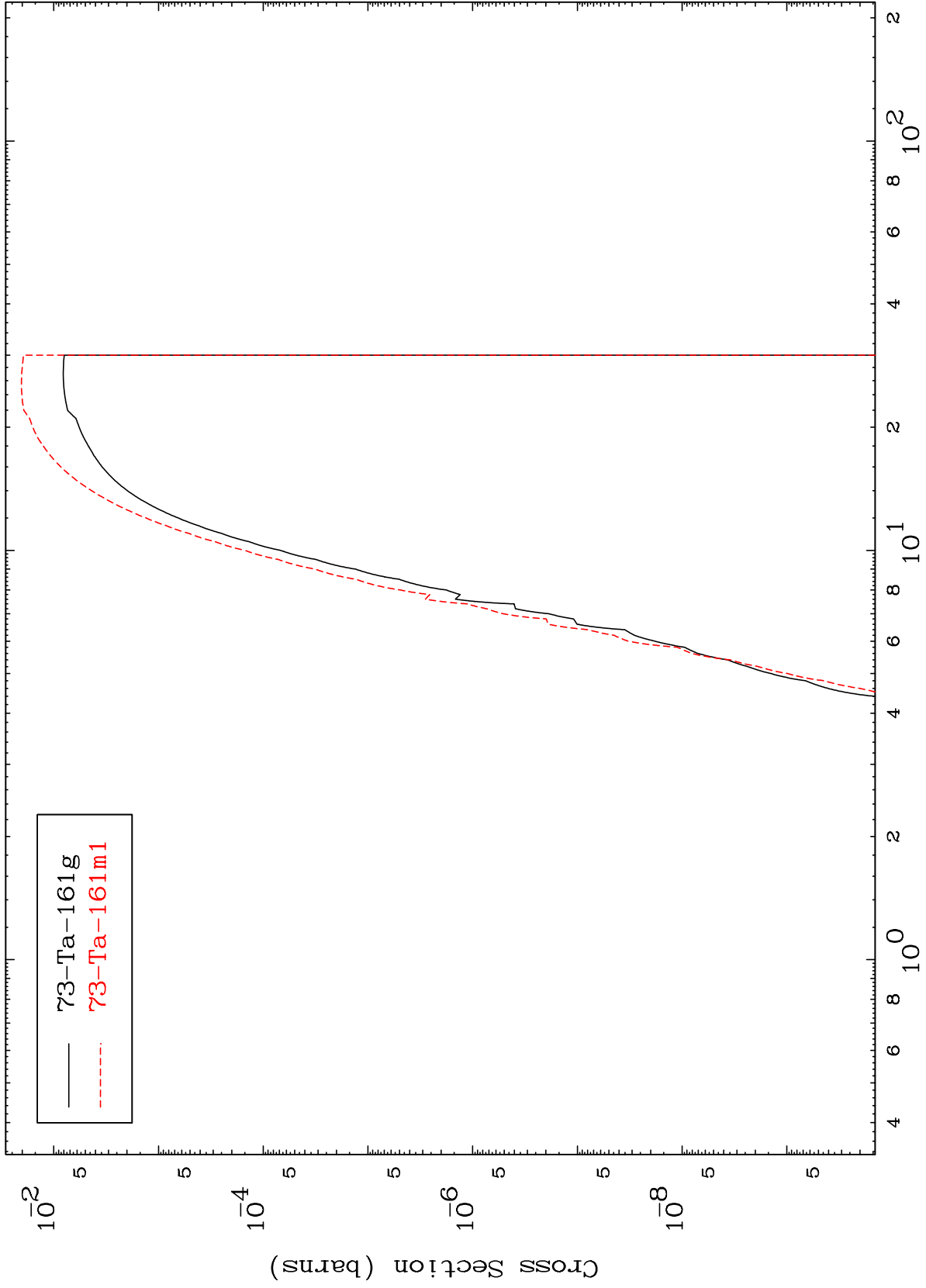
— 71-Lu-157g
- - - 71-Lu-157m1

MAT 7371

(n,d)

74-W -162

Radionuclide Production Cross Section

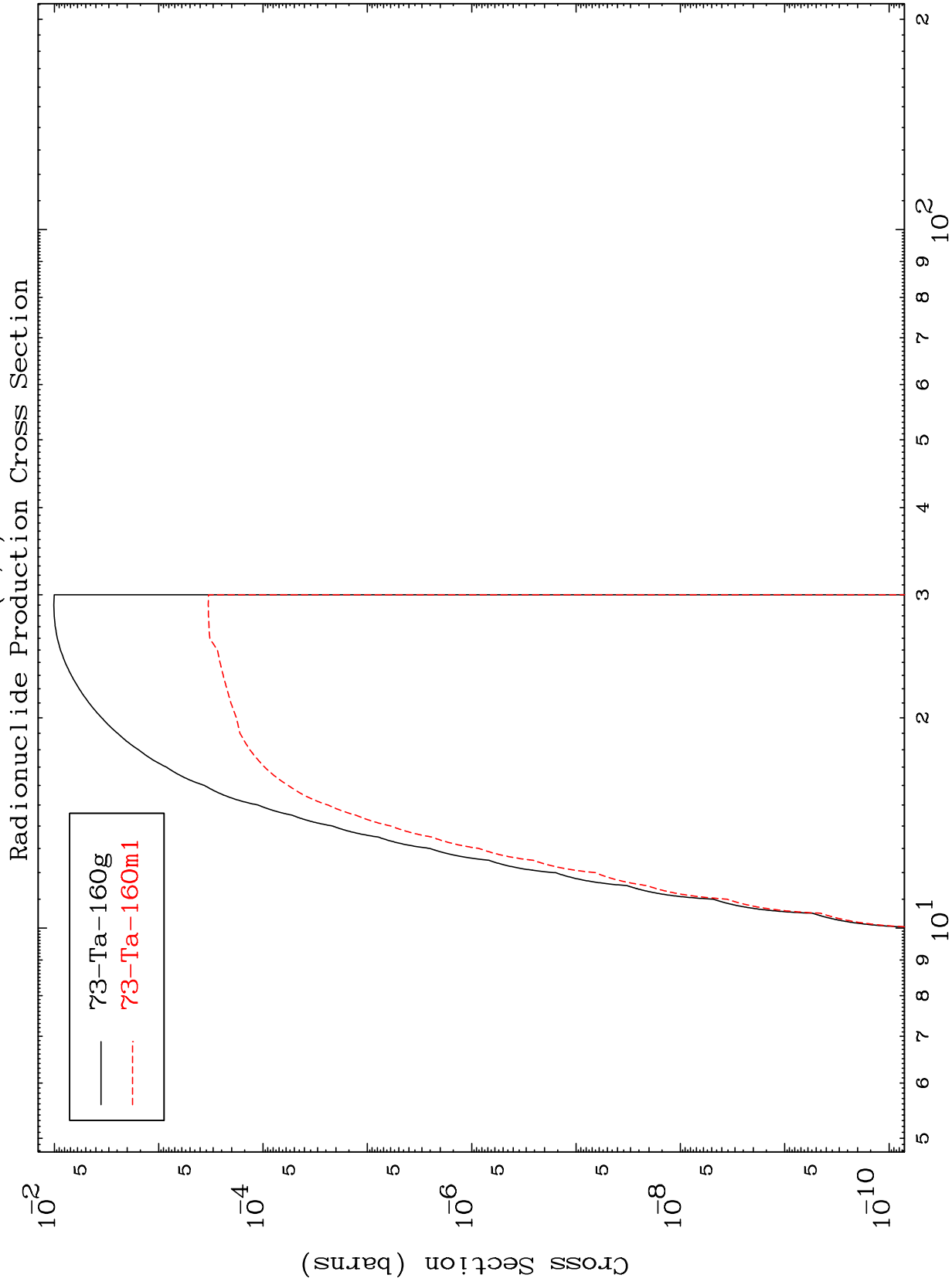


— $^{161}\text{Ta-g}$
- - - $^{161}\text{Ta-m1}$

127

Incident Energy (MeV)

74-W -162

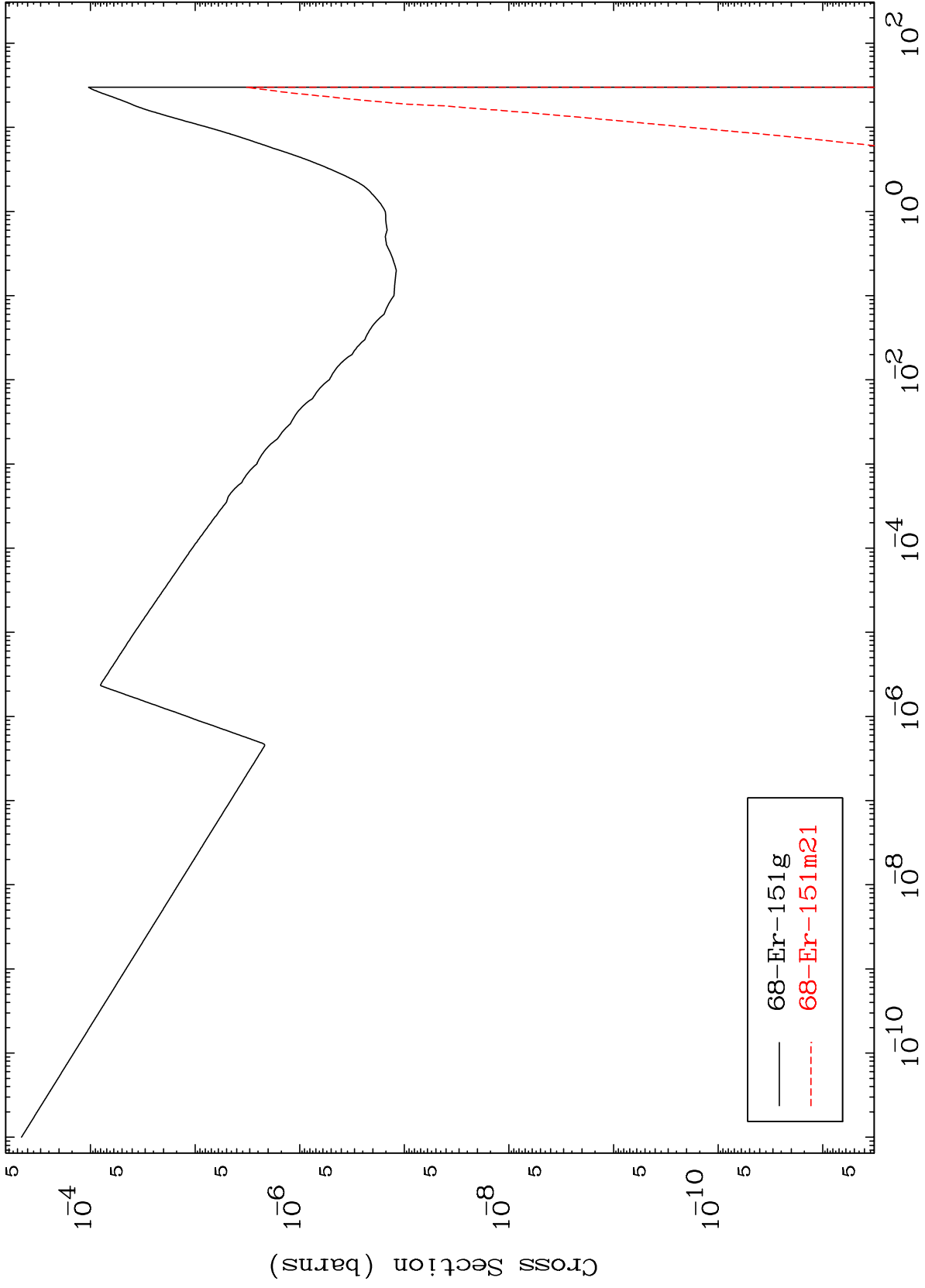


MAT 7371

(n, 3α)

74-W -162

Radionuclide Production Cross Section



129

Incident Energy (MeV)

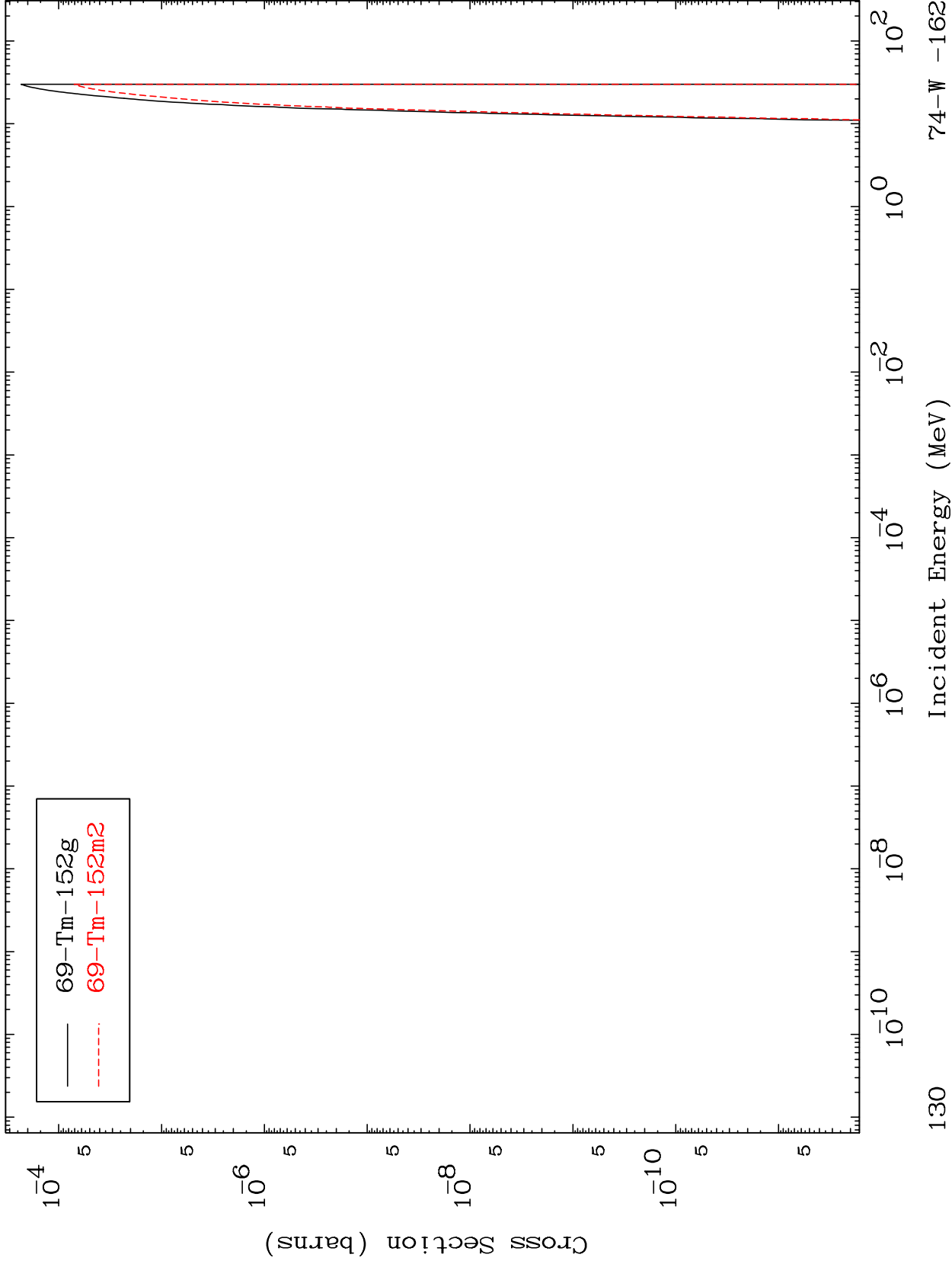
74-W -162

MAT 7371

(n,t) 2 α

74-W -162

Radionuclide Production Cross Section



130

Incident Energy (MeV)

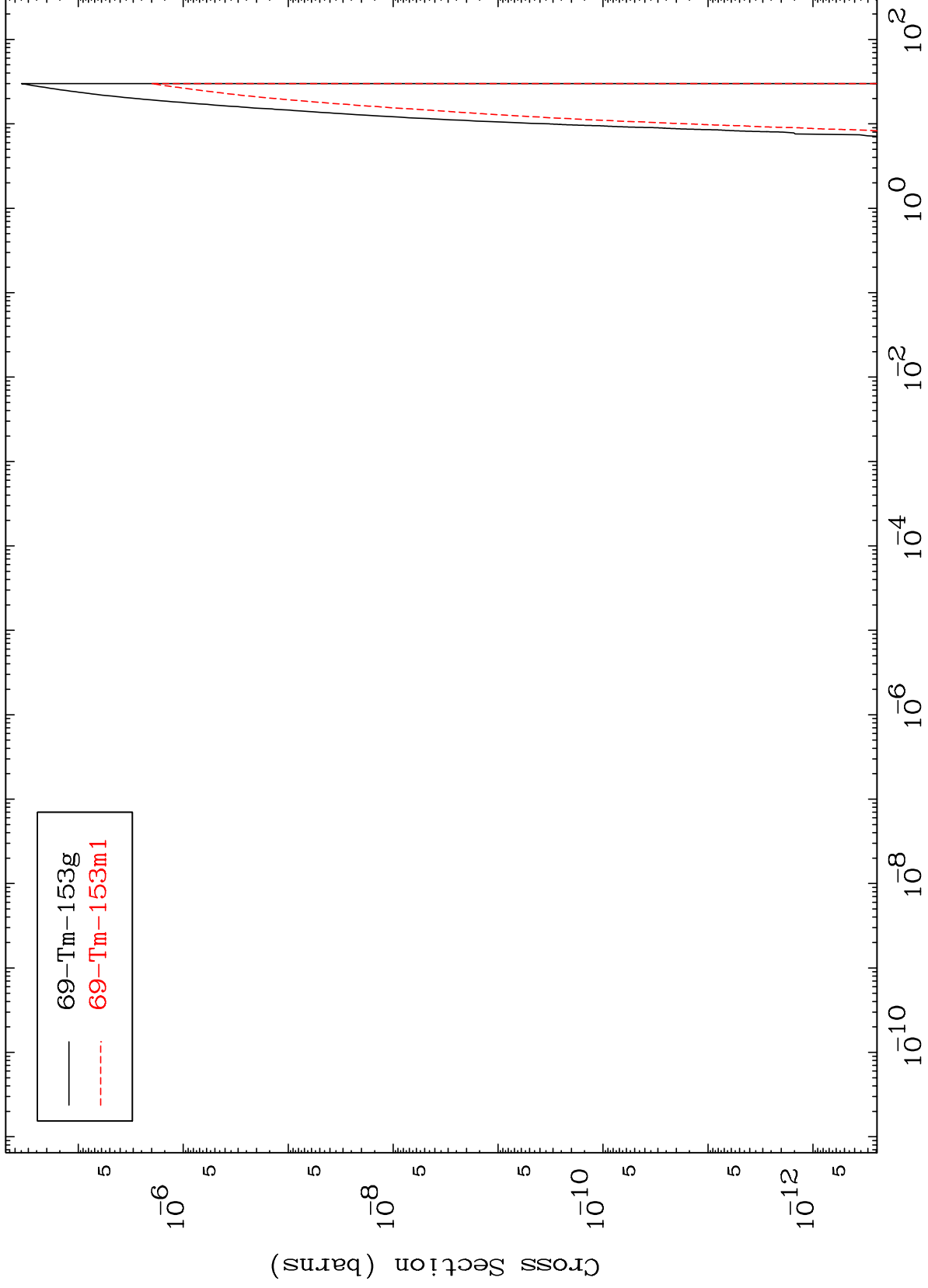
74-W -162

MAT 7371

(n,d) 2 α

74-W -162

Radionuclide Production Cross Section



131

Incident Energy (MeV)

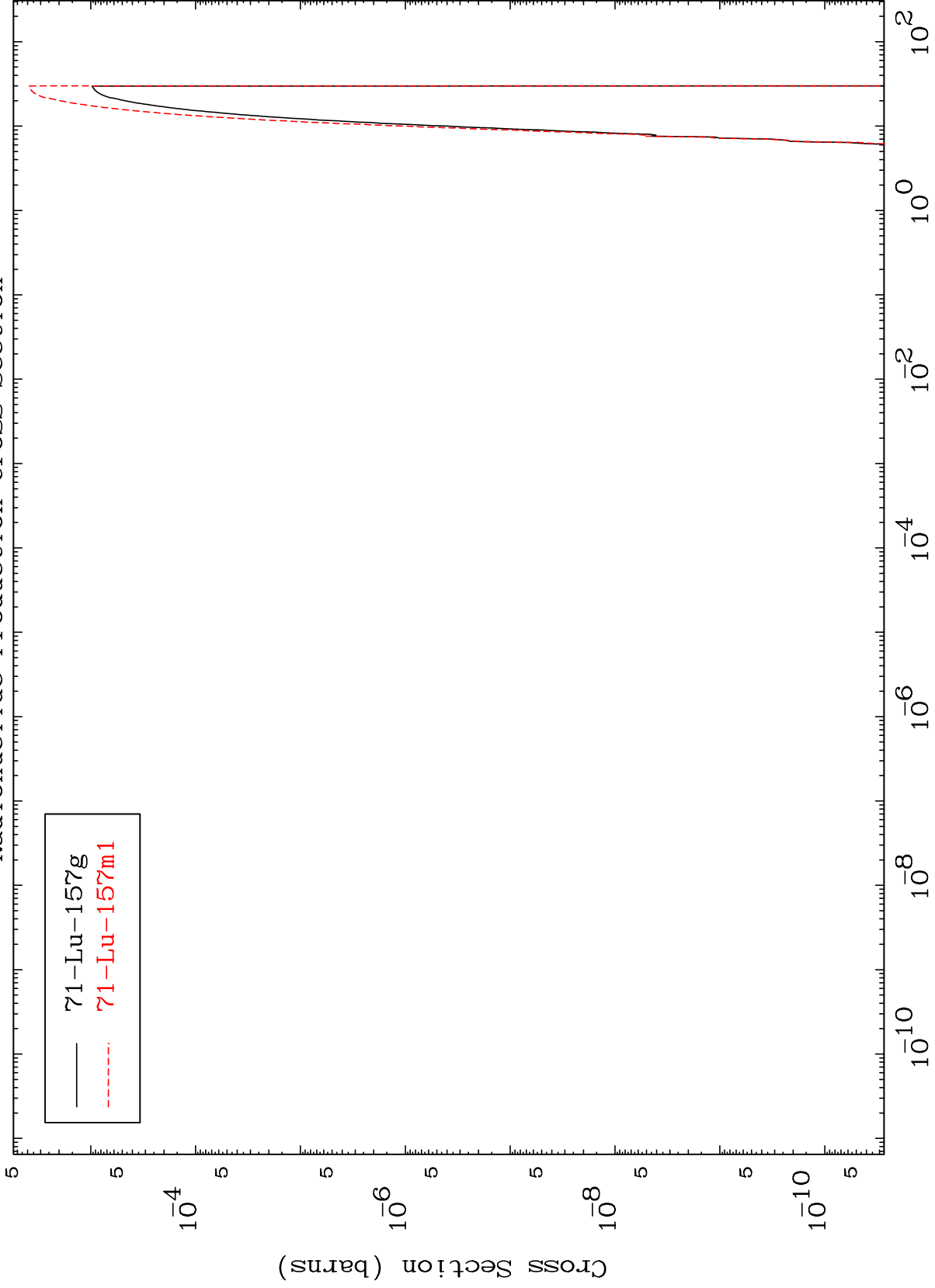
74-W -162

MAT 7371

(n,d) α

74-W -162

Radionuclide Production Cross Section



132

Incident Energy (MeV)

74-W -162