

Program EVALPLOT
(Version 2015-2)

by

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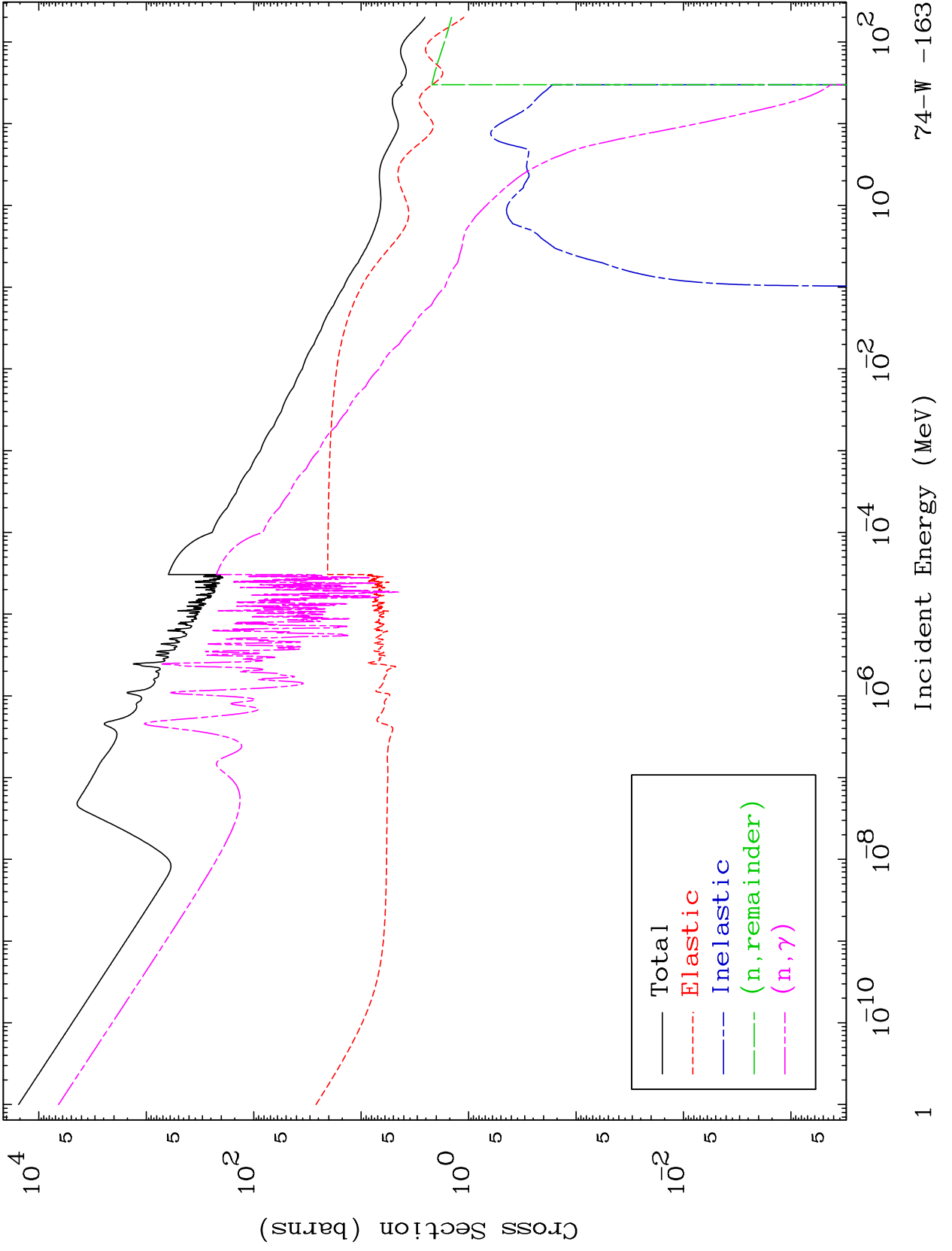
Press Mouse Button to Start

MAT 7374

Major

293 Kelvin Cross Sections

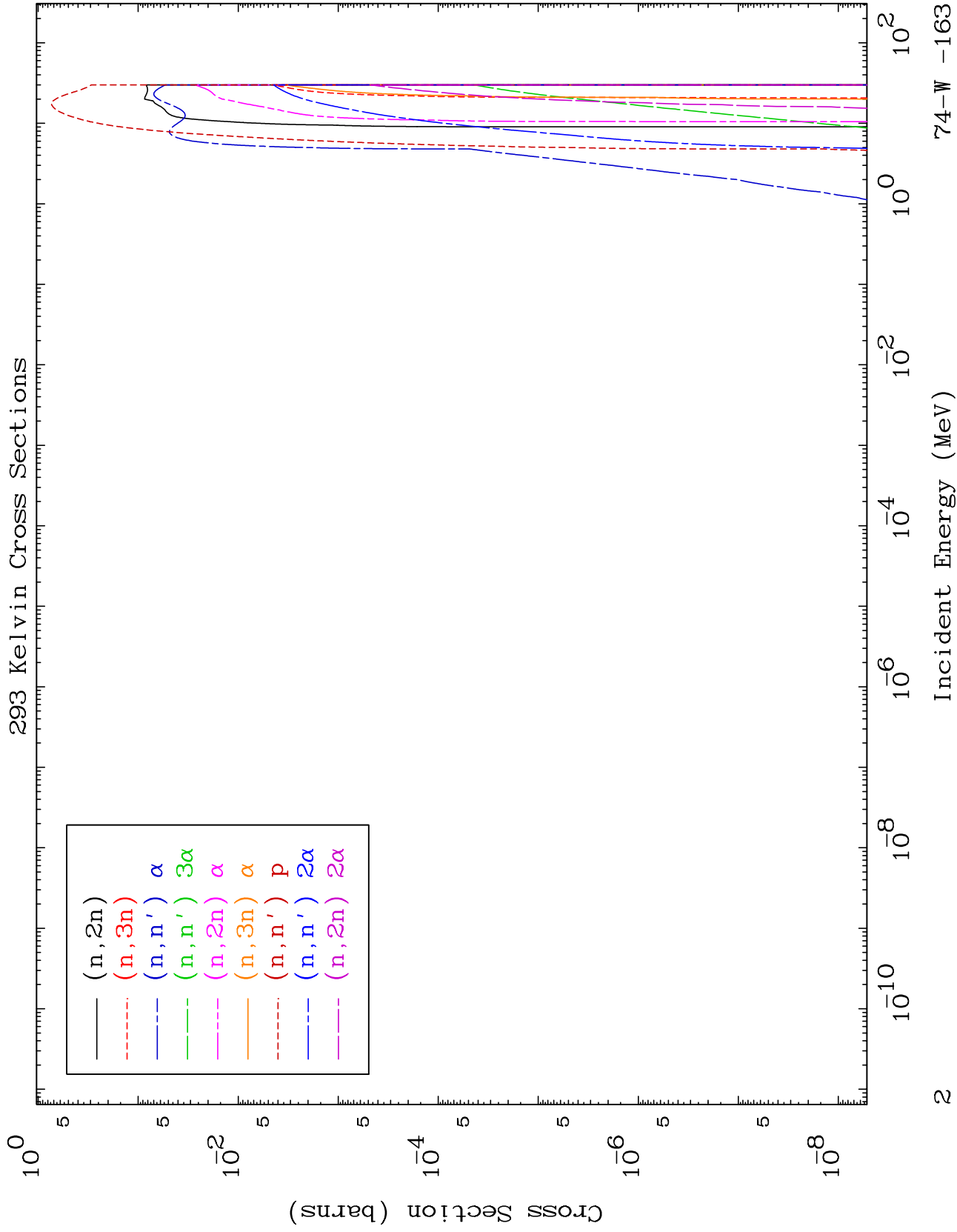
74-W -163

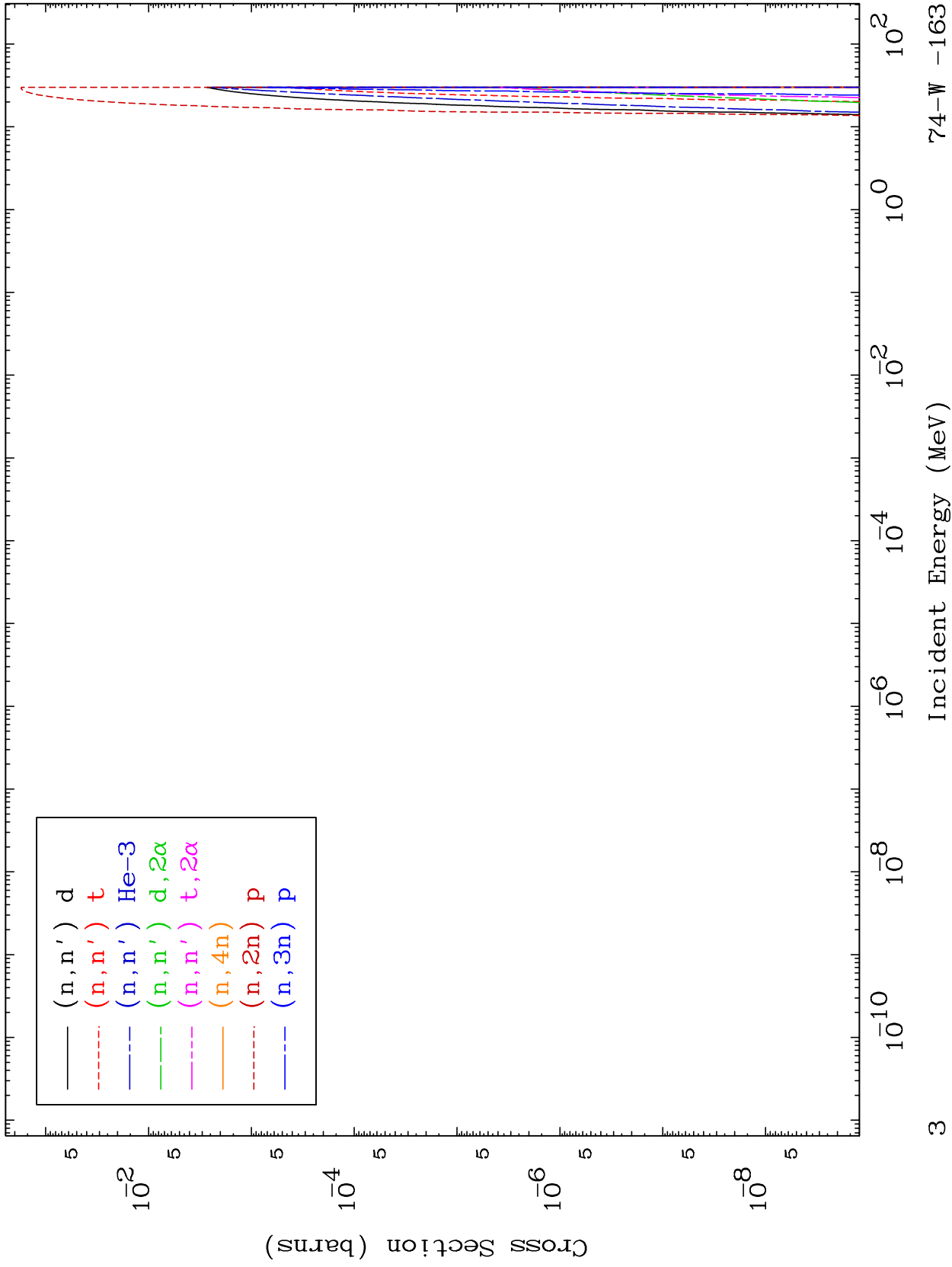


MAT 7374

Neutron Production
293 Kelvin Cross Sections

74-W -163

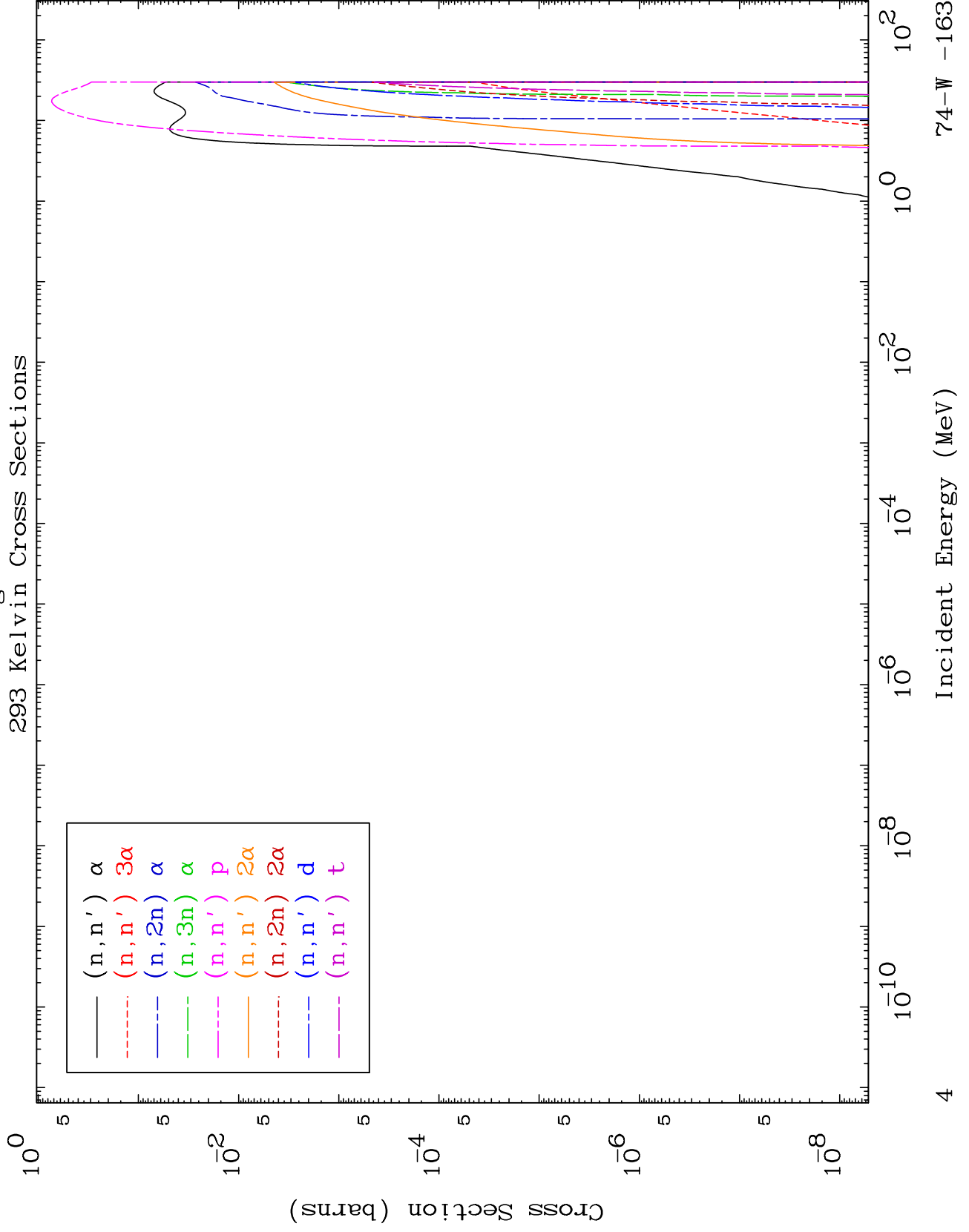




MAT 7374

Charged Particle
293 Kelvin Cross Sections

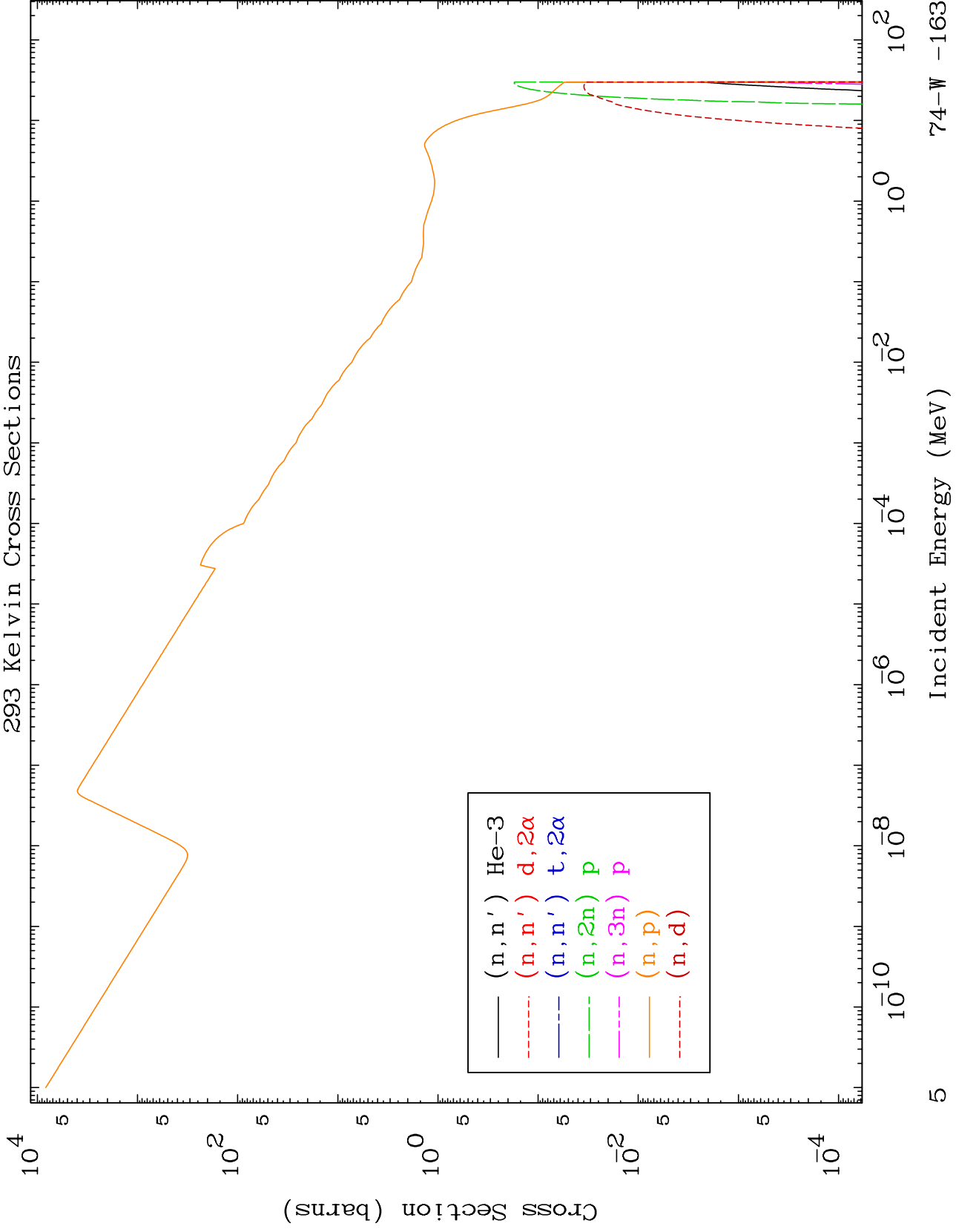
74-W -163



MAT 7374

Charged Particle
293 Kelvin Cross Sections

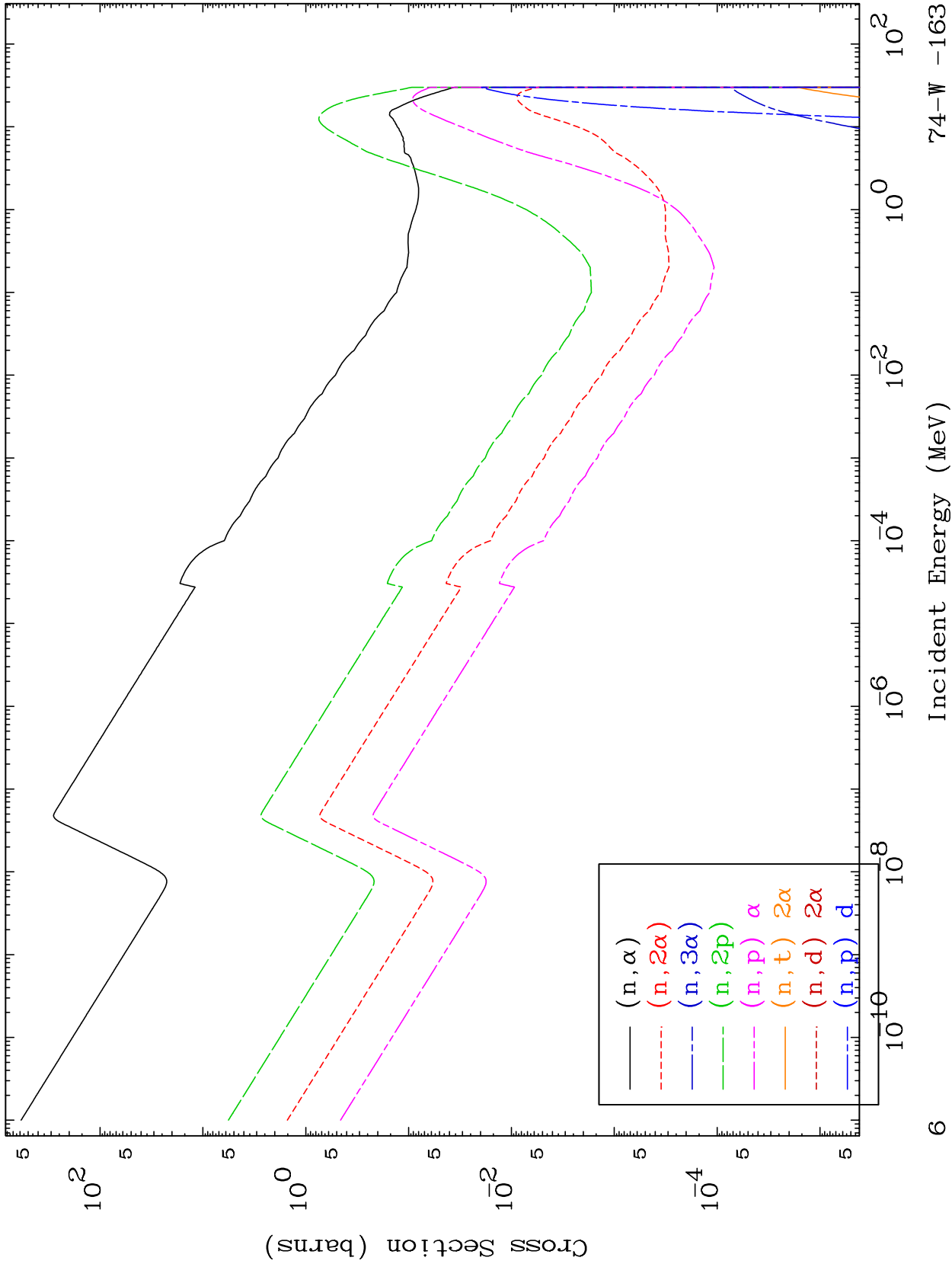
74-W -163



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Incident Energy (MeV)

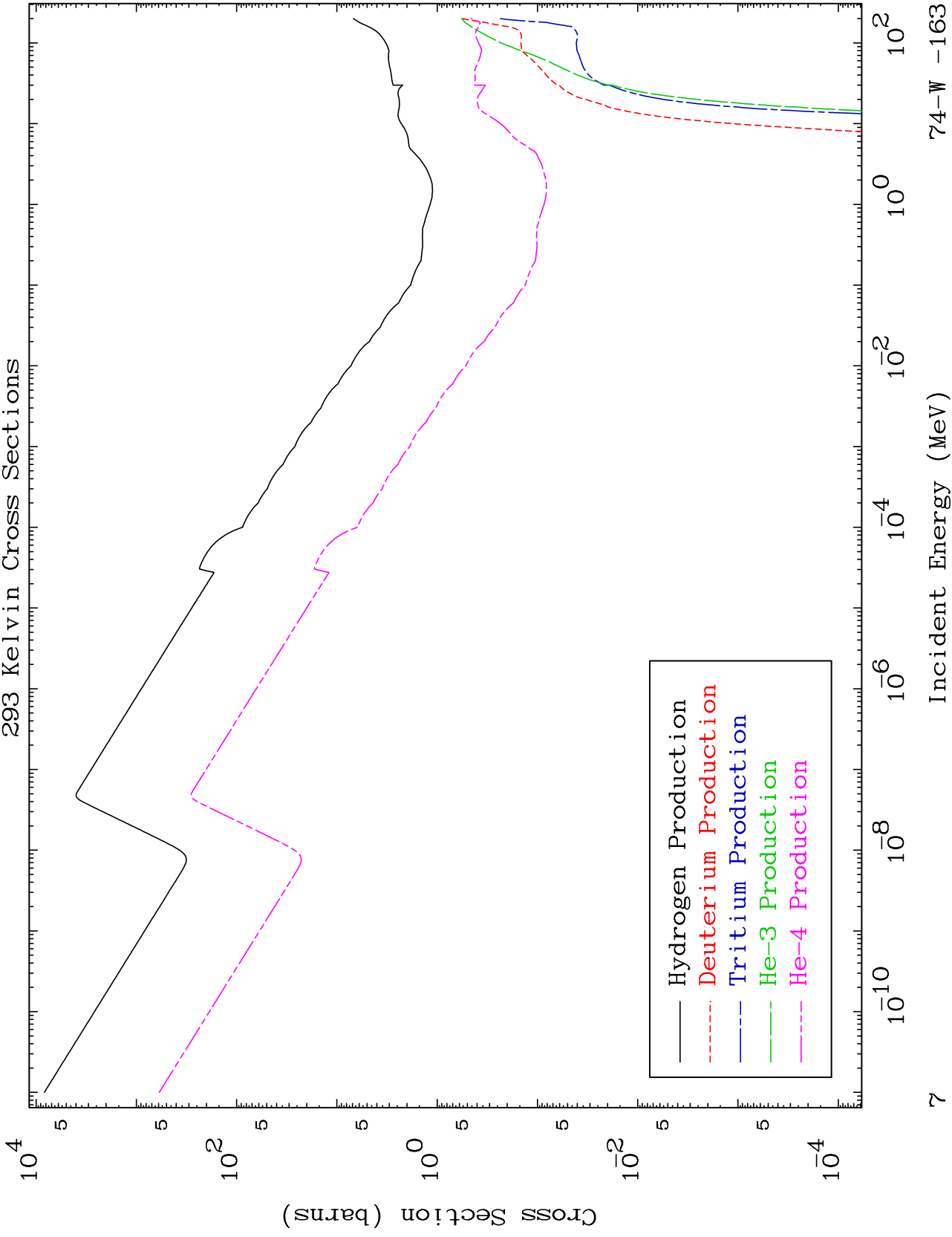
74-W -163

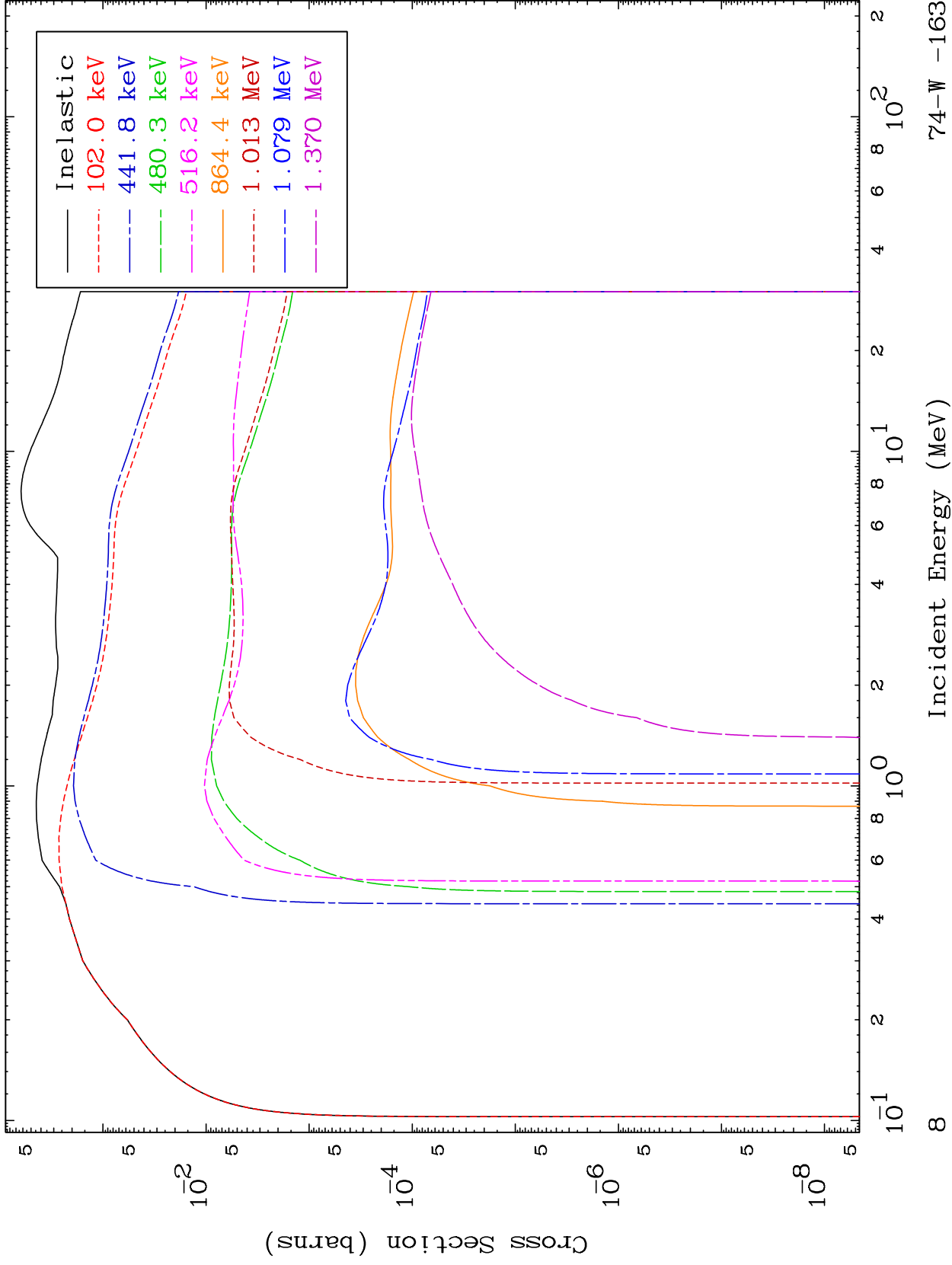


MAT 7374

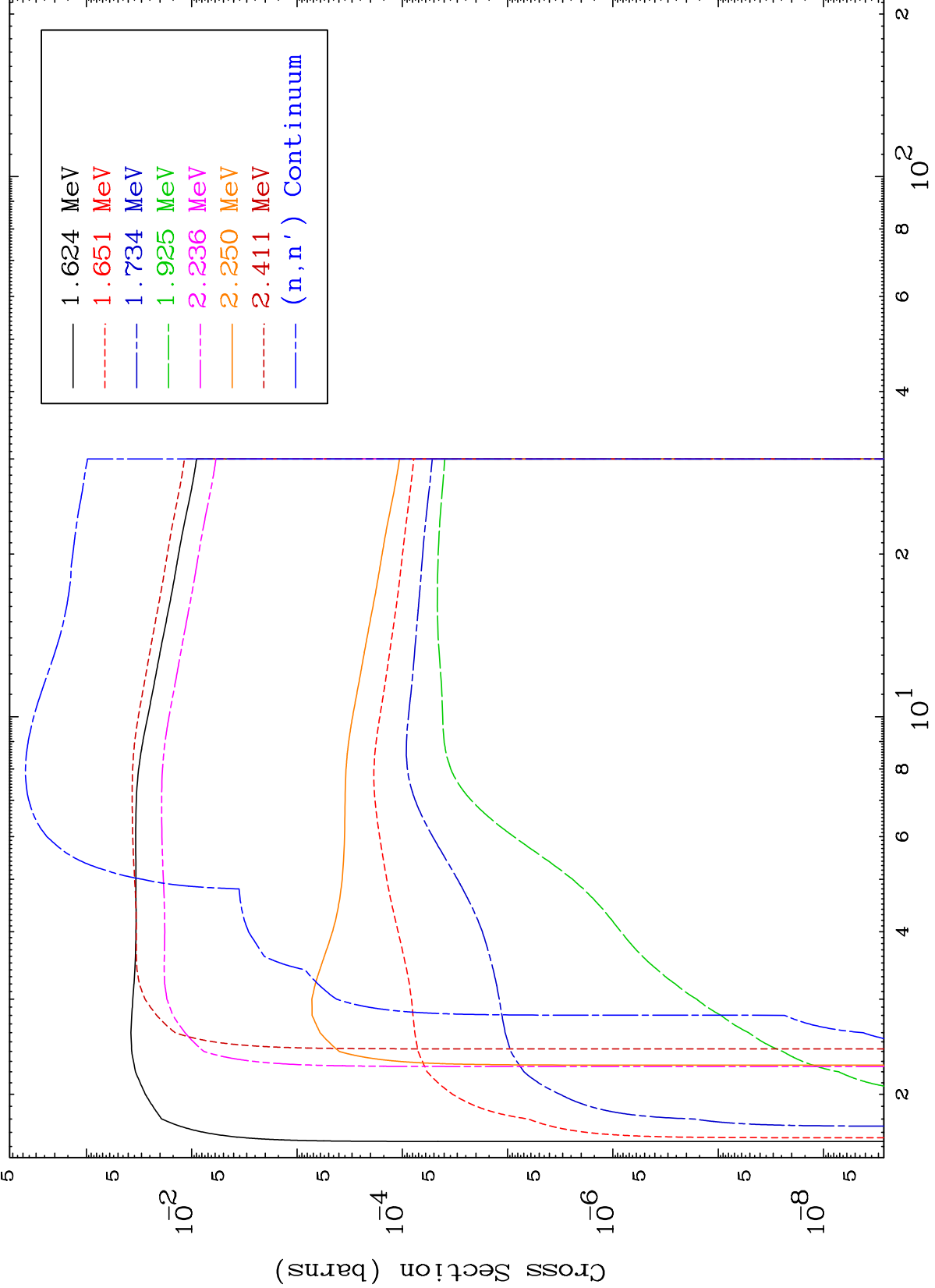
Particle Production
293 Kelvin Cross Sections

74-W -163





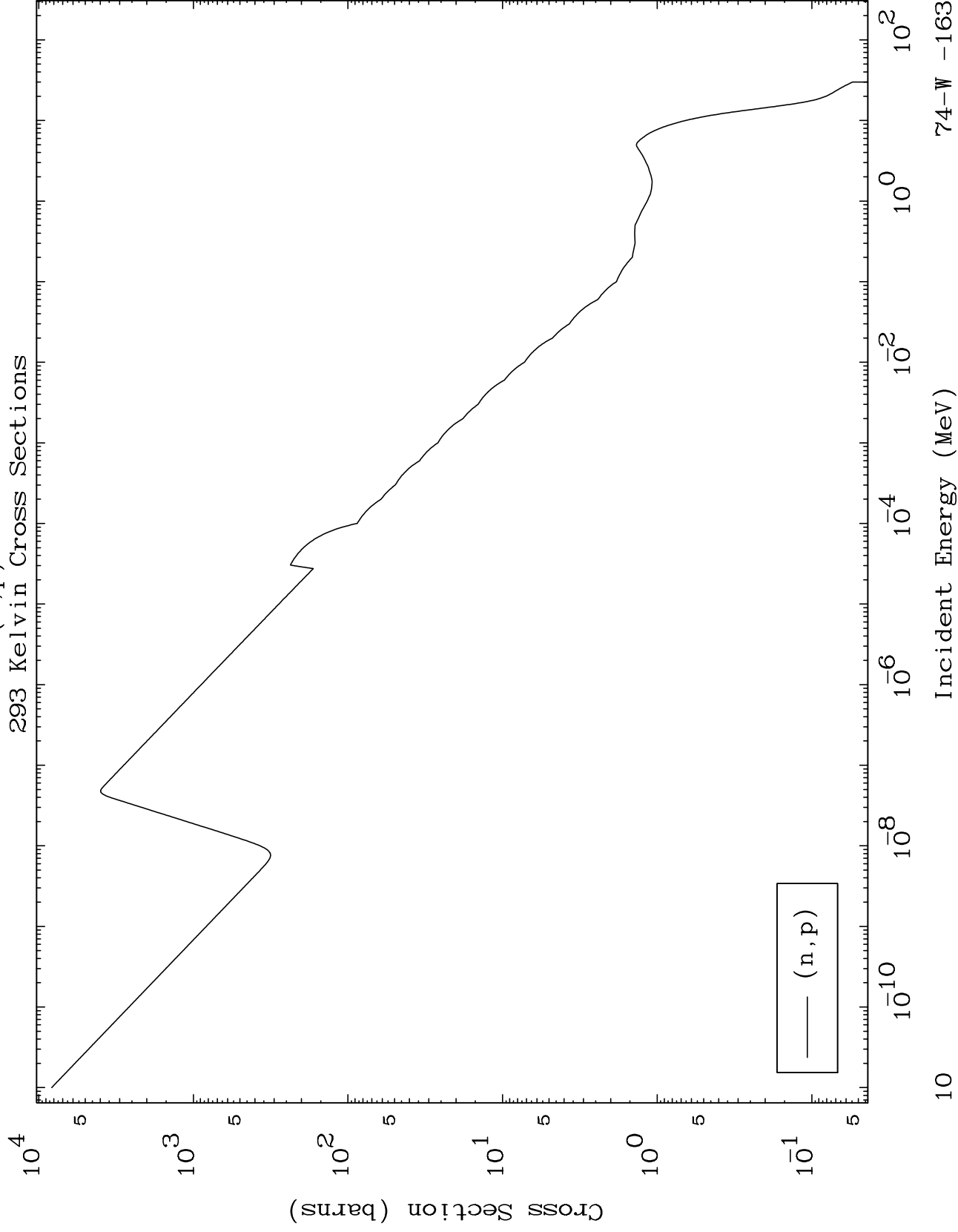
293 Kelvin Cross Sections



MAT 7374

(n,p) Levels
293 Kelvin Cross Sections

74-W -163



10

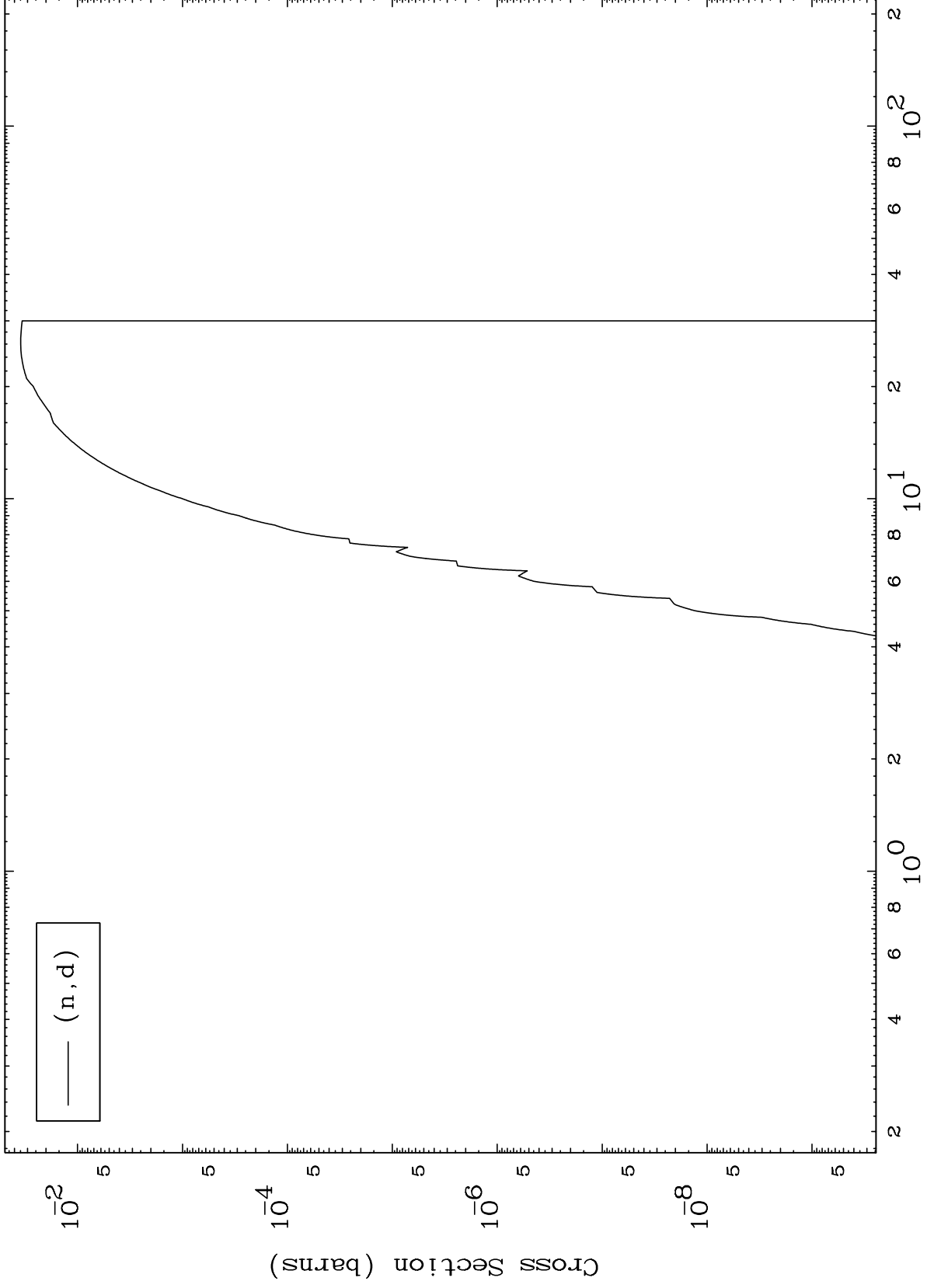
Incident Energy (MeV)

74-W -163

MAT 7374

(n,d) Levels
293 Kelvin Cross Sections

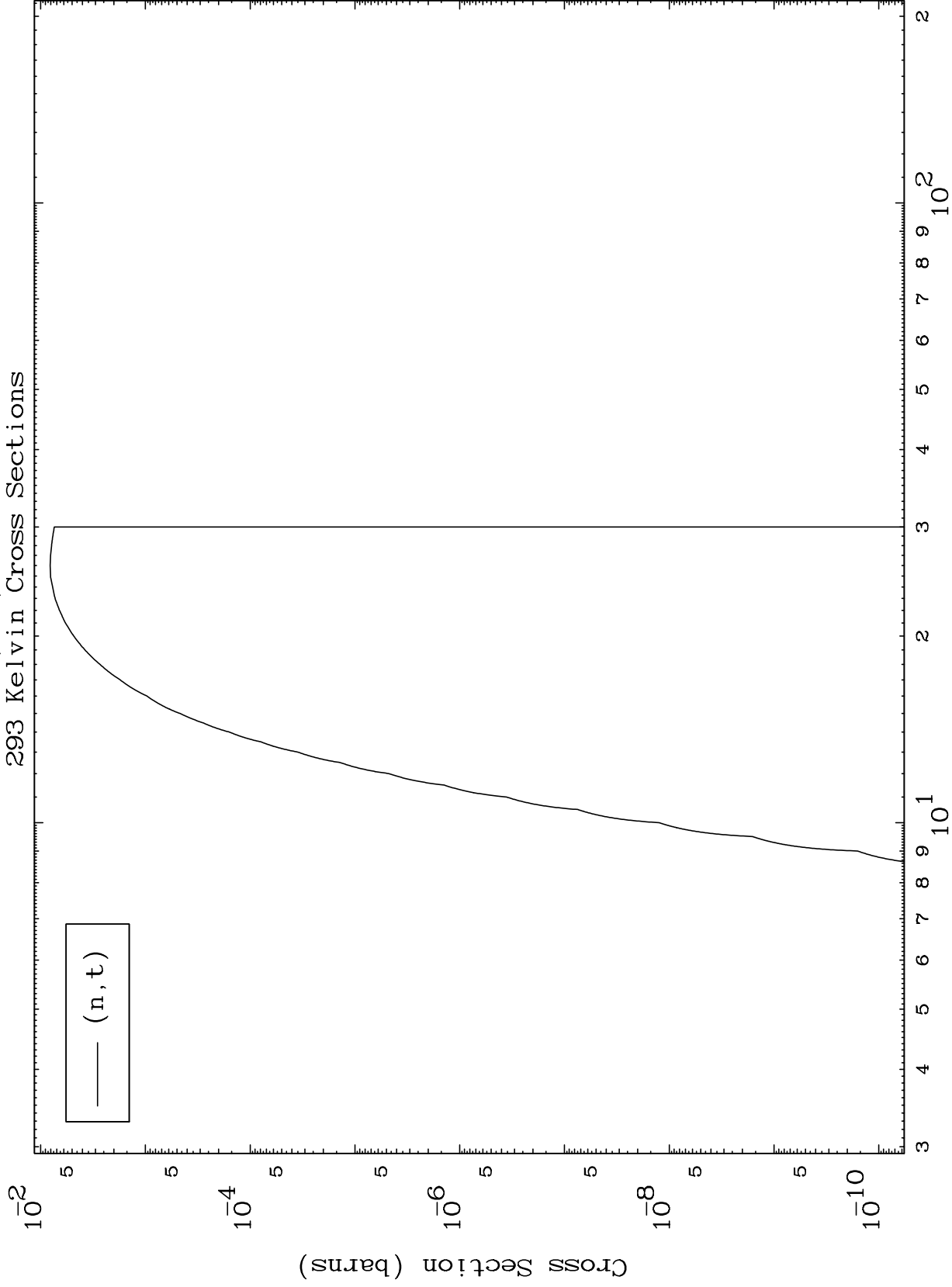
74-W -163



MAT 7374

(n,t) Levels
293 Kelvin Cross Sections

74-W -163



12

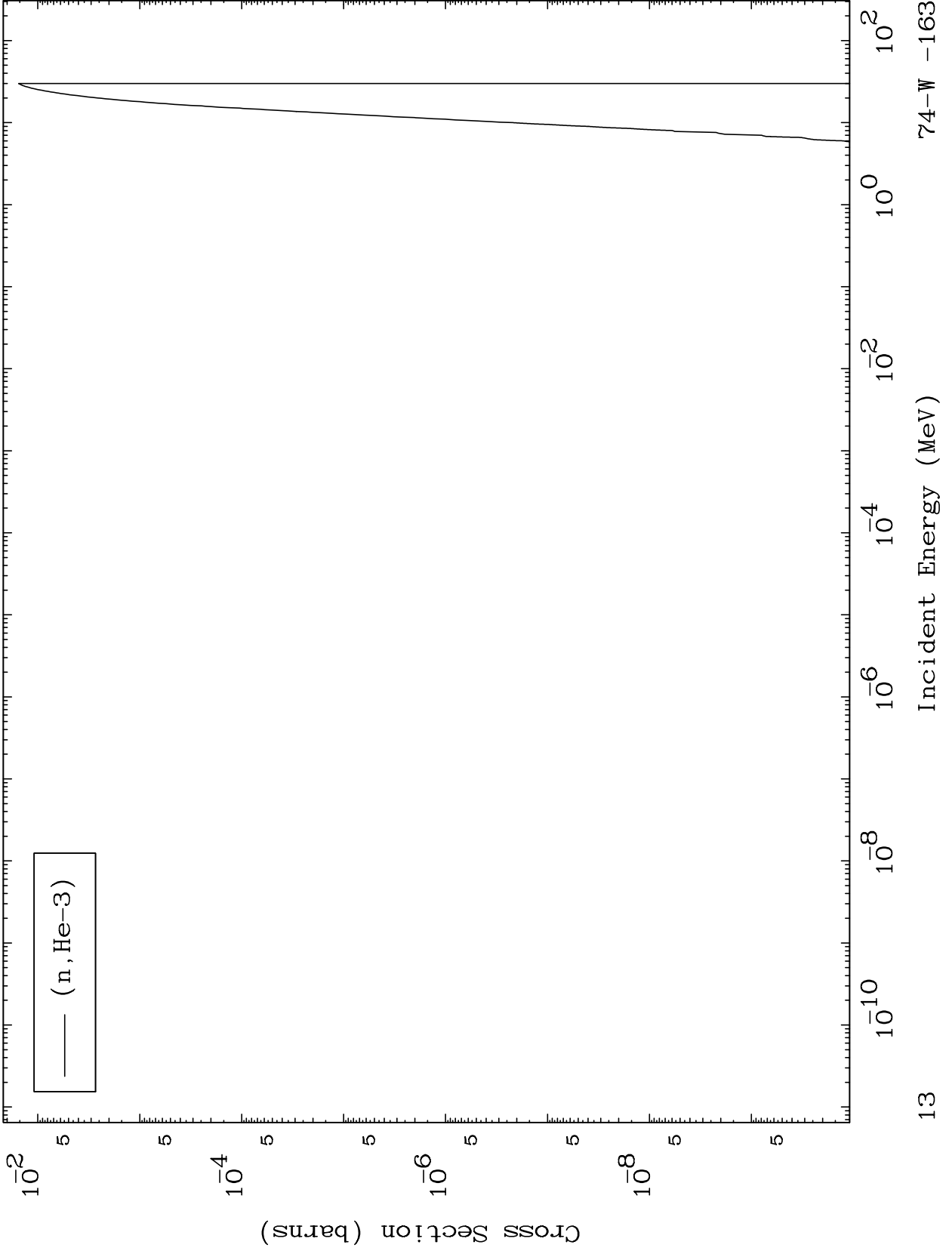
Incident Energy (MeV)

74-W -163

MAT 7374

(n,He3) Levels
293 Kelvin Cross Sections

74-W -163



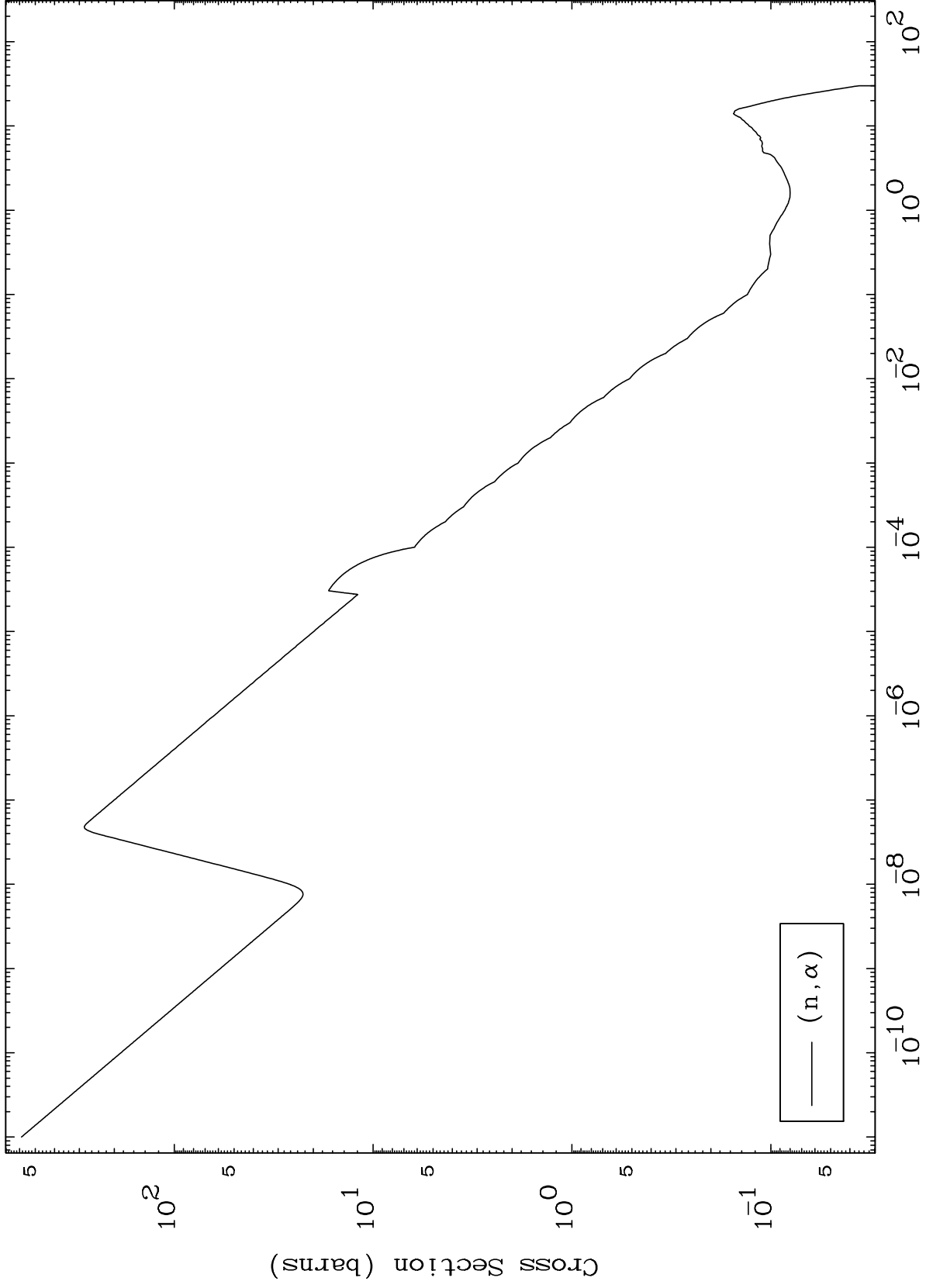
13

74-W -163

MAT 7374

(n,α) Levels
293 Kelvin Cross Sections

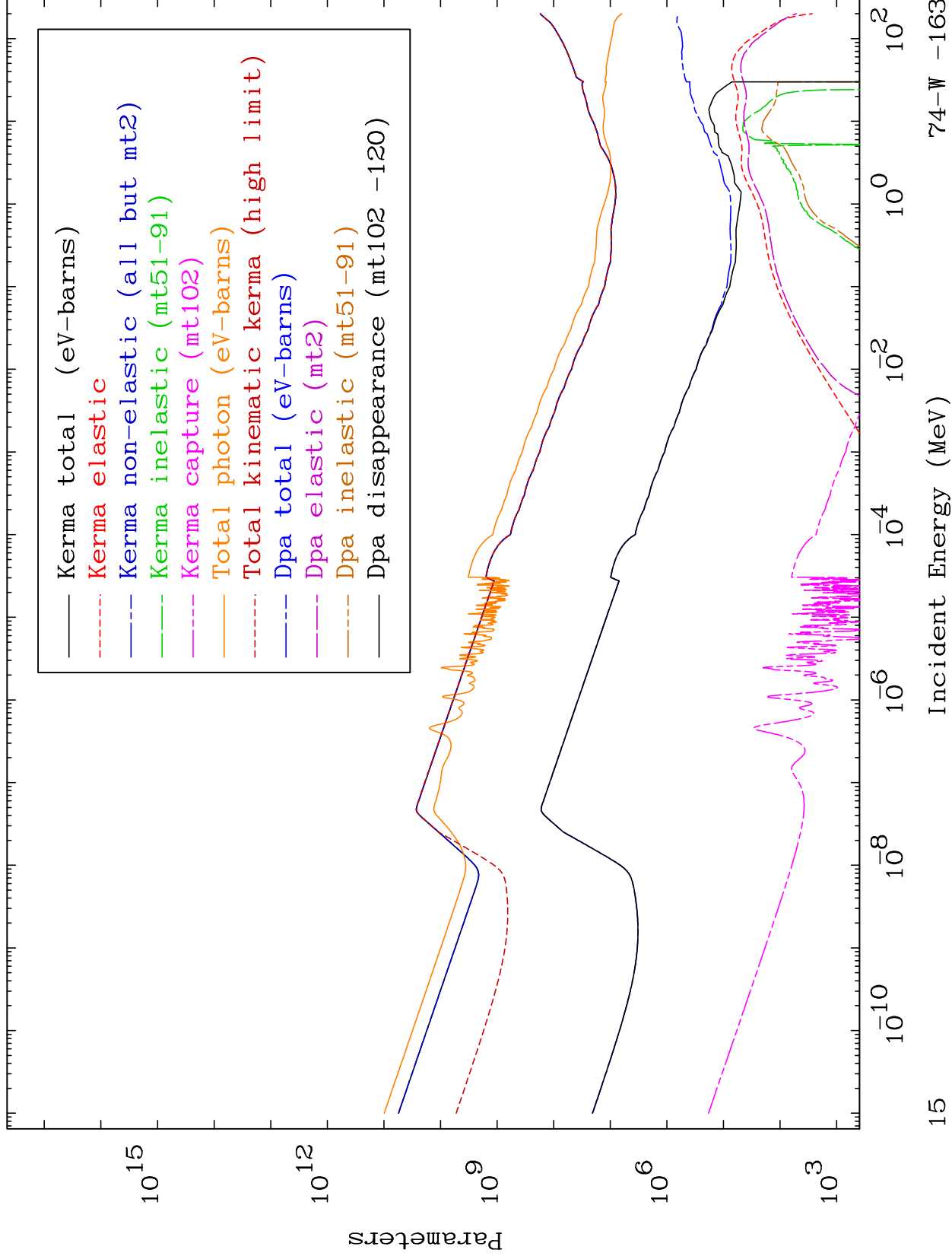
74-W -163



14

Incident Energy (MeV)

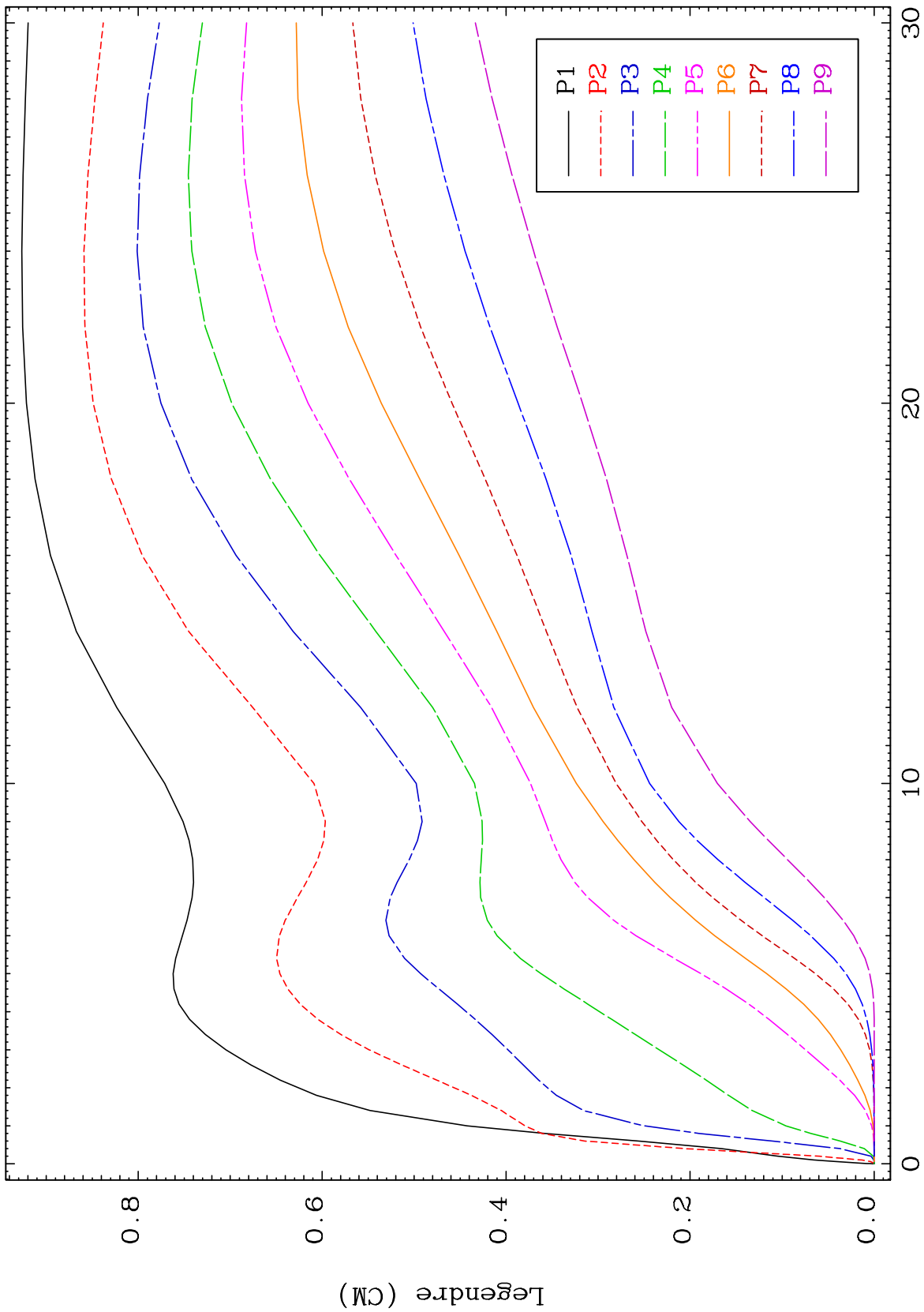
74-W -163



MAT 7374

74-W -163

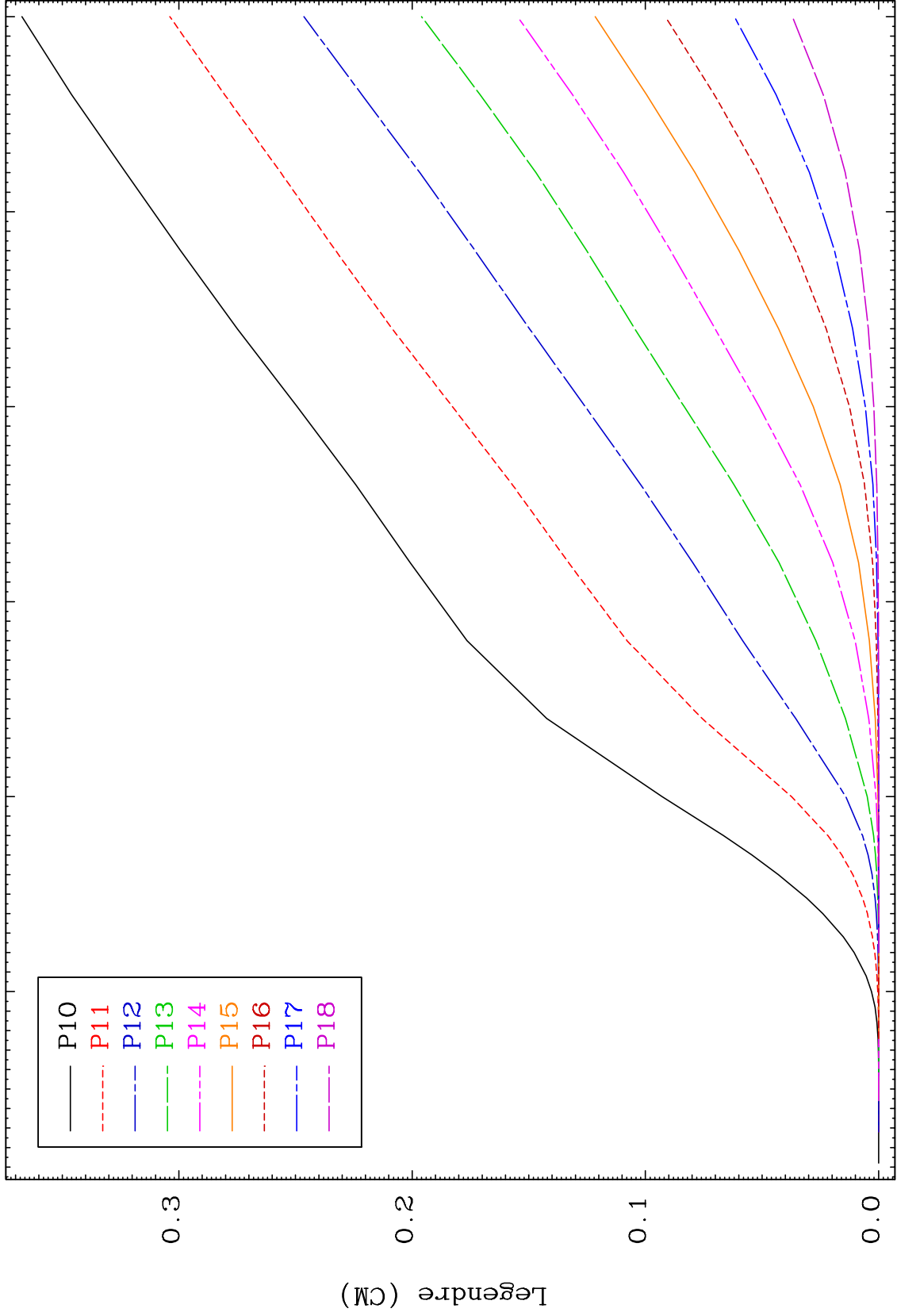
Elastic Legendre Coefficients



16

Incident Energy (MeV)

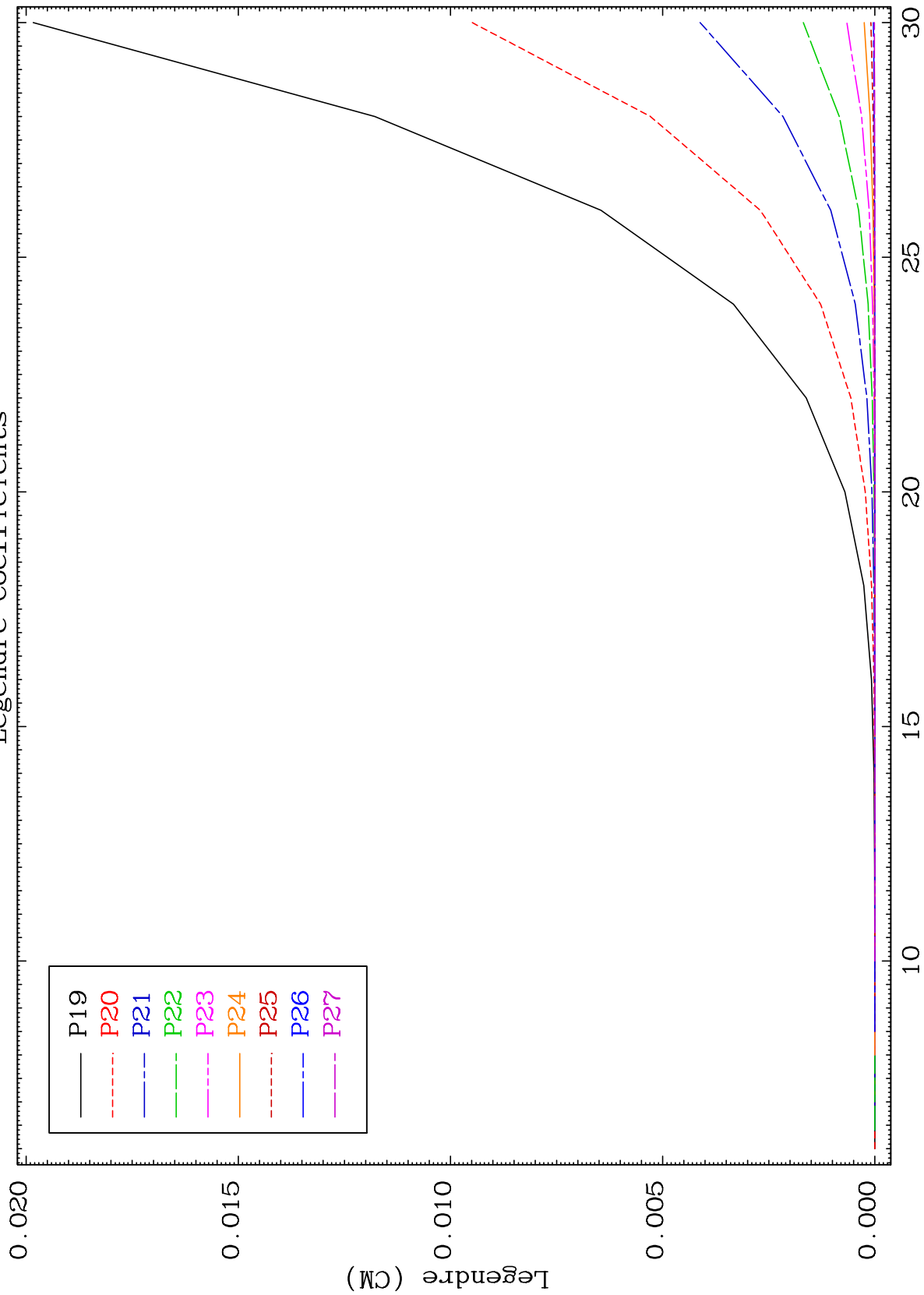
74-W -163



MAT 7374

Elastic
Legendre Coefficients

74-W -163



18

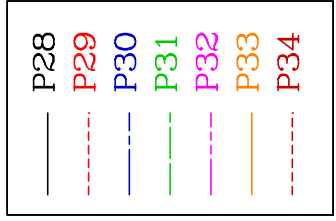
Incident Energy (MeV)

74-W -163

MAT 7374

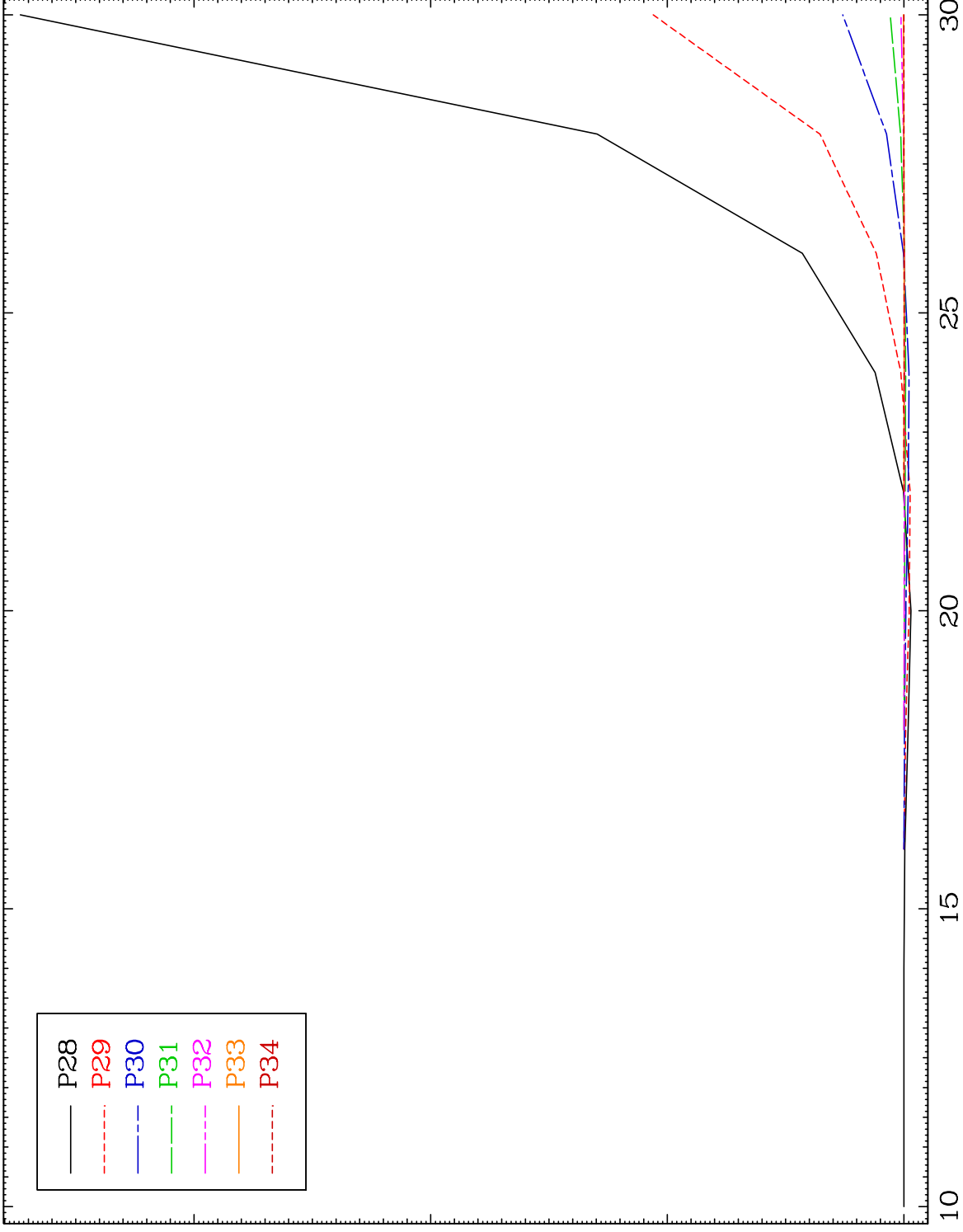
Elastic
Legendre Coefficients

74-W -163



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

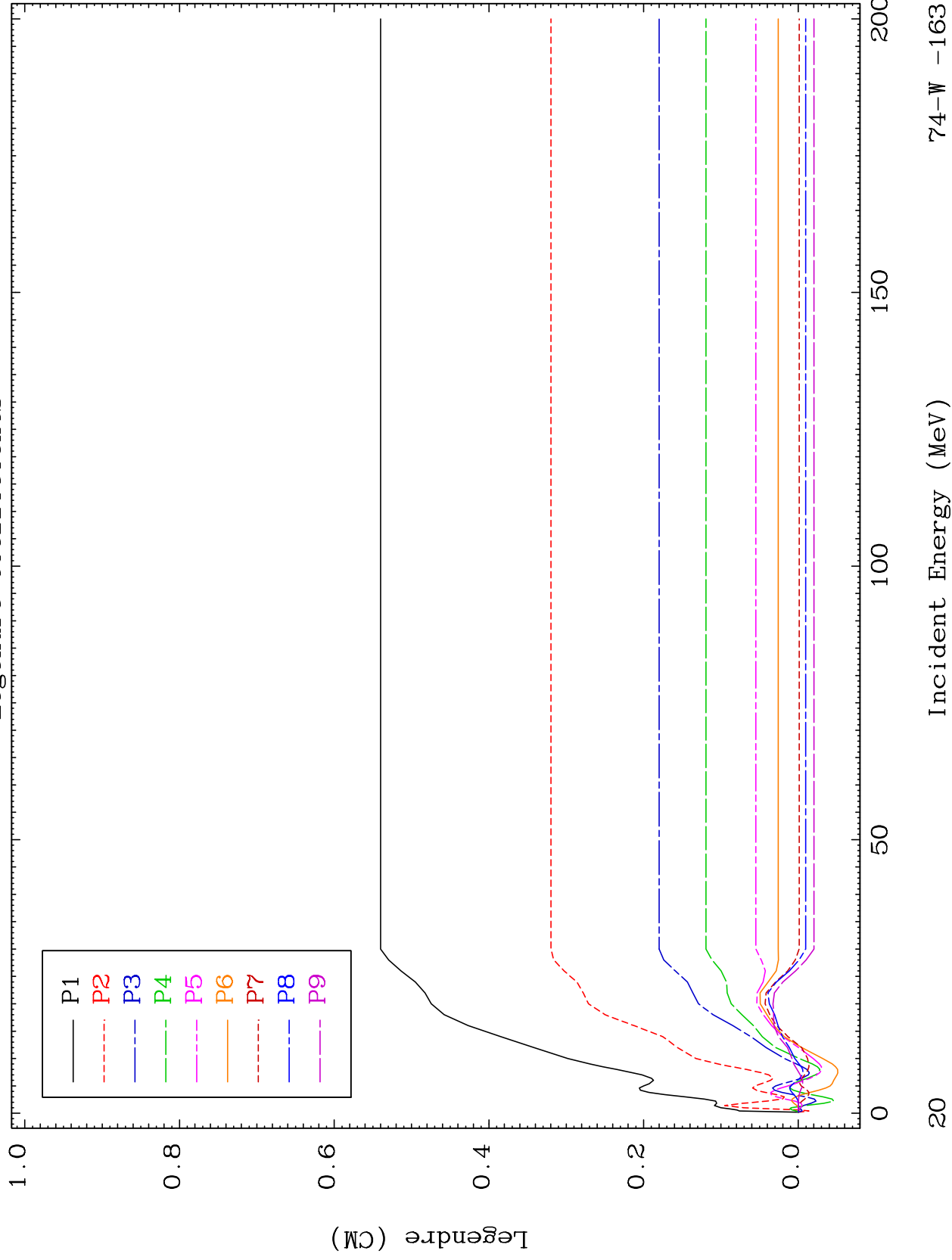
Incident Energy (MeV)

74-W -163

MAT 7374

102.0 keV (n,n') Level
Legendre Coefficients

74-W -163

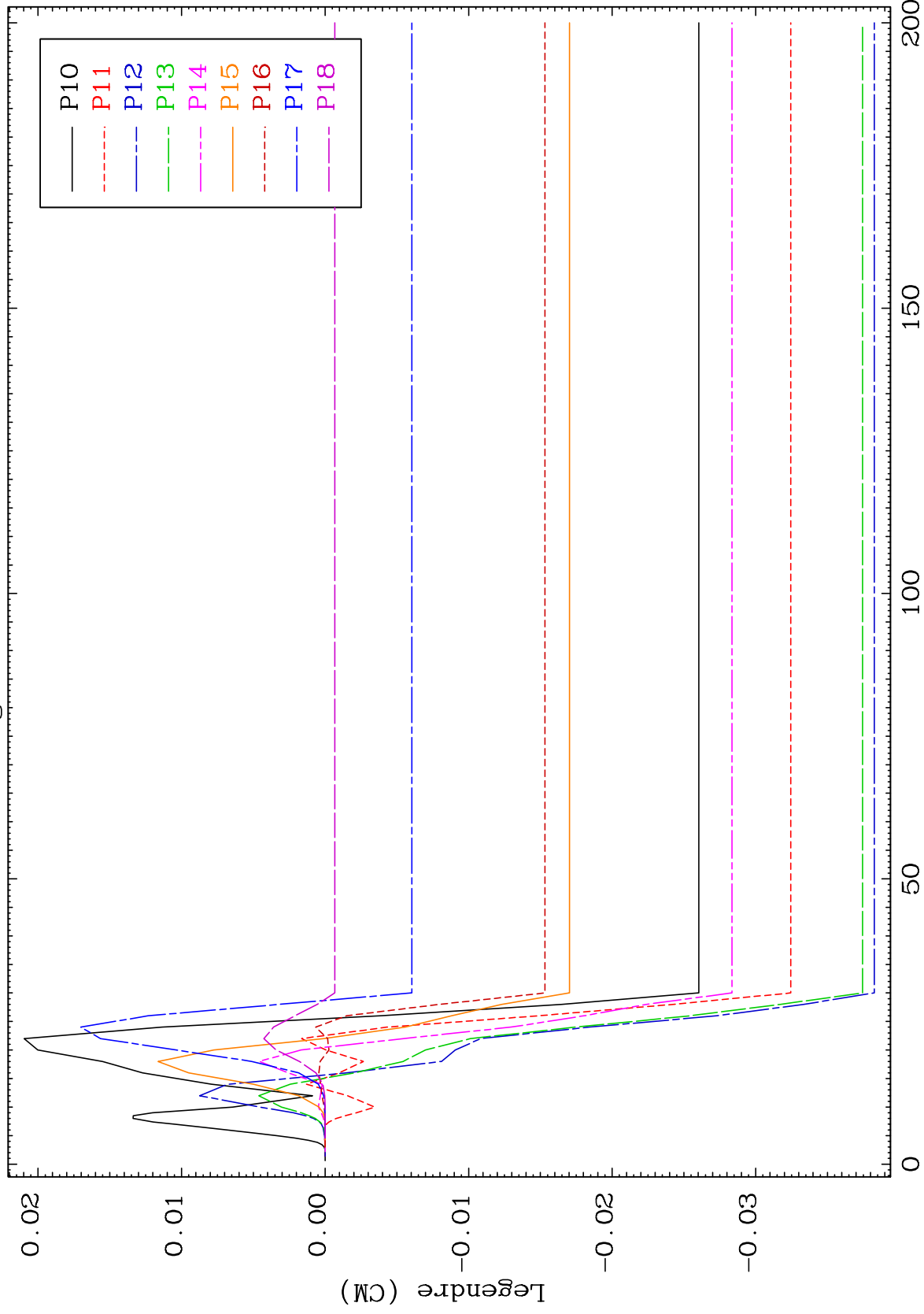


74-W -163

MAT 7374

102.0 keV (n,n') Level
Legendre Coefficients

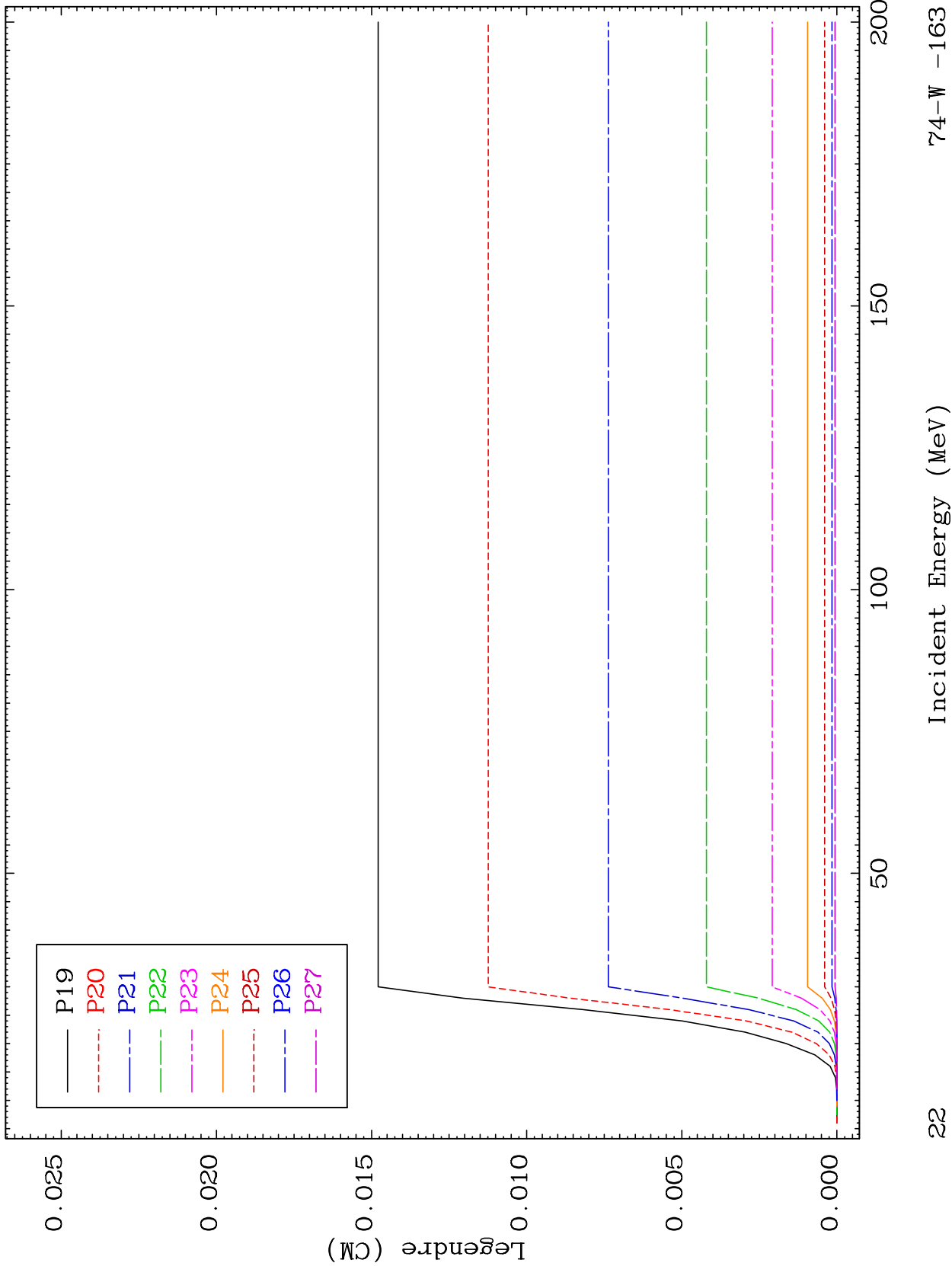
74-W -163

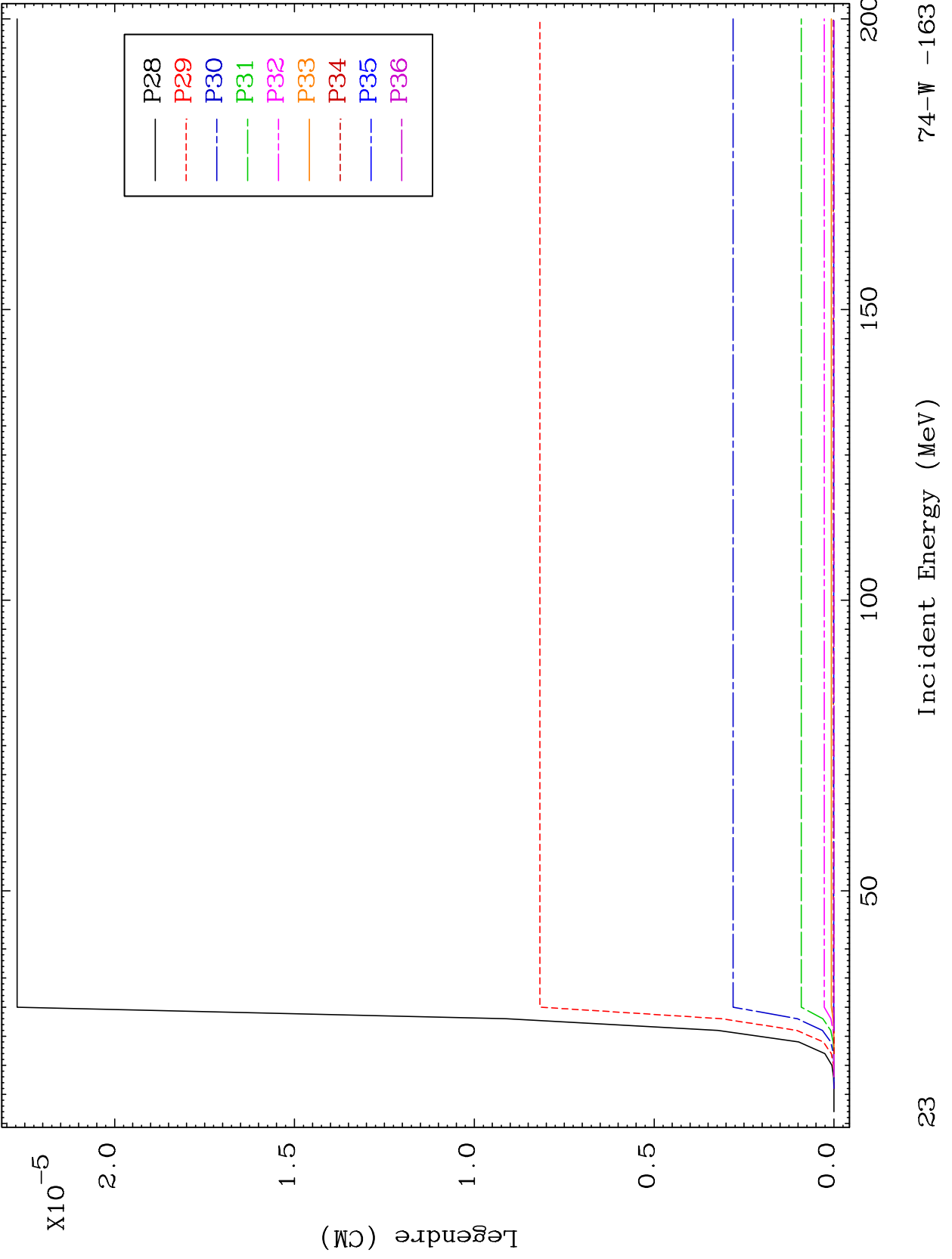


21

Incident Energy (MeV)

74-W -163

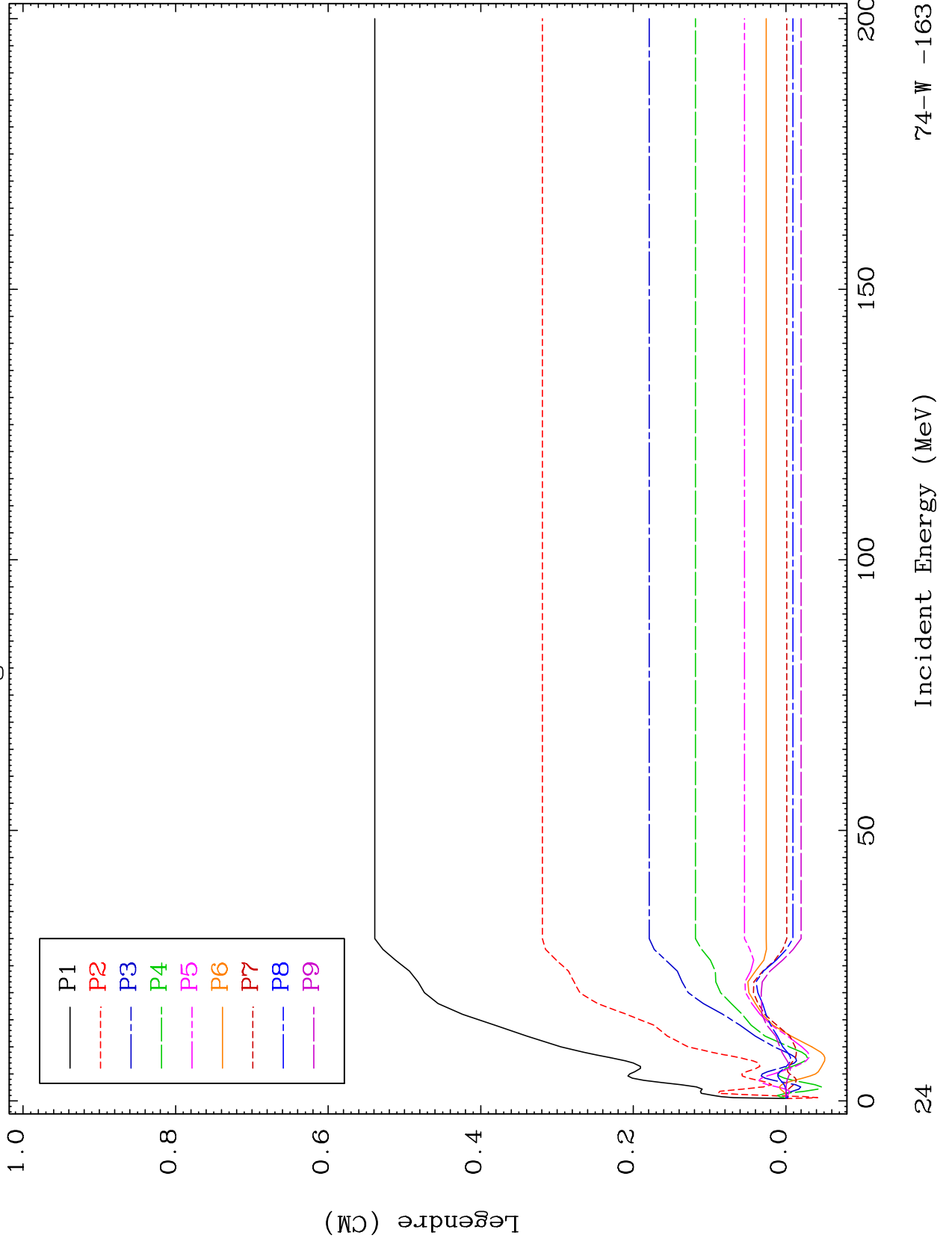




MAT 7374

441.8 keV (n,n') Level
Legendre Coefficients

74-W -163

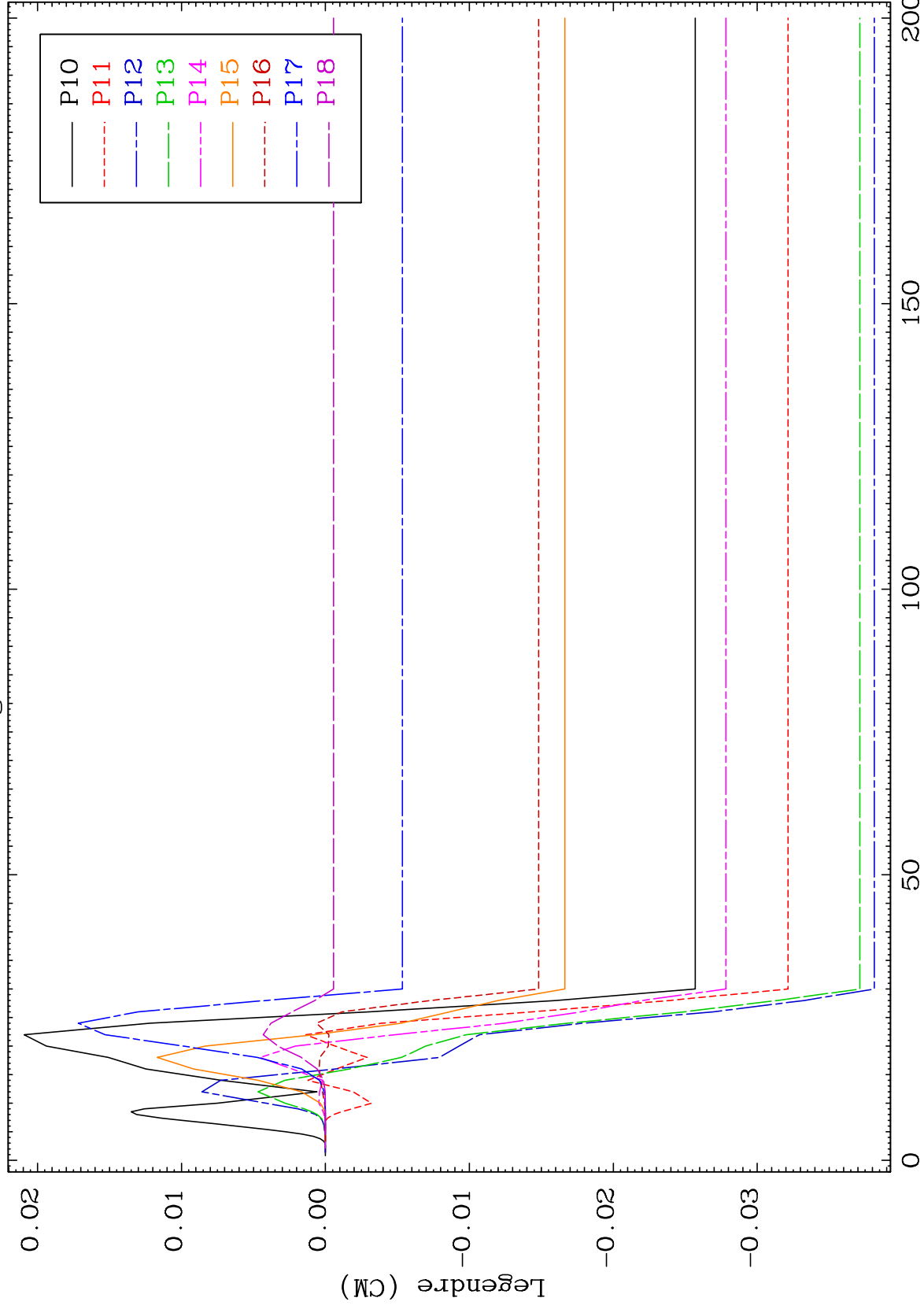


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MAT 7374

441.8 keV (n,n') Level
Legendre Coefficients

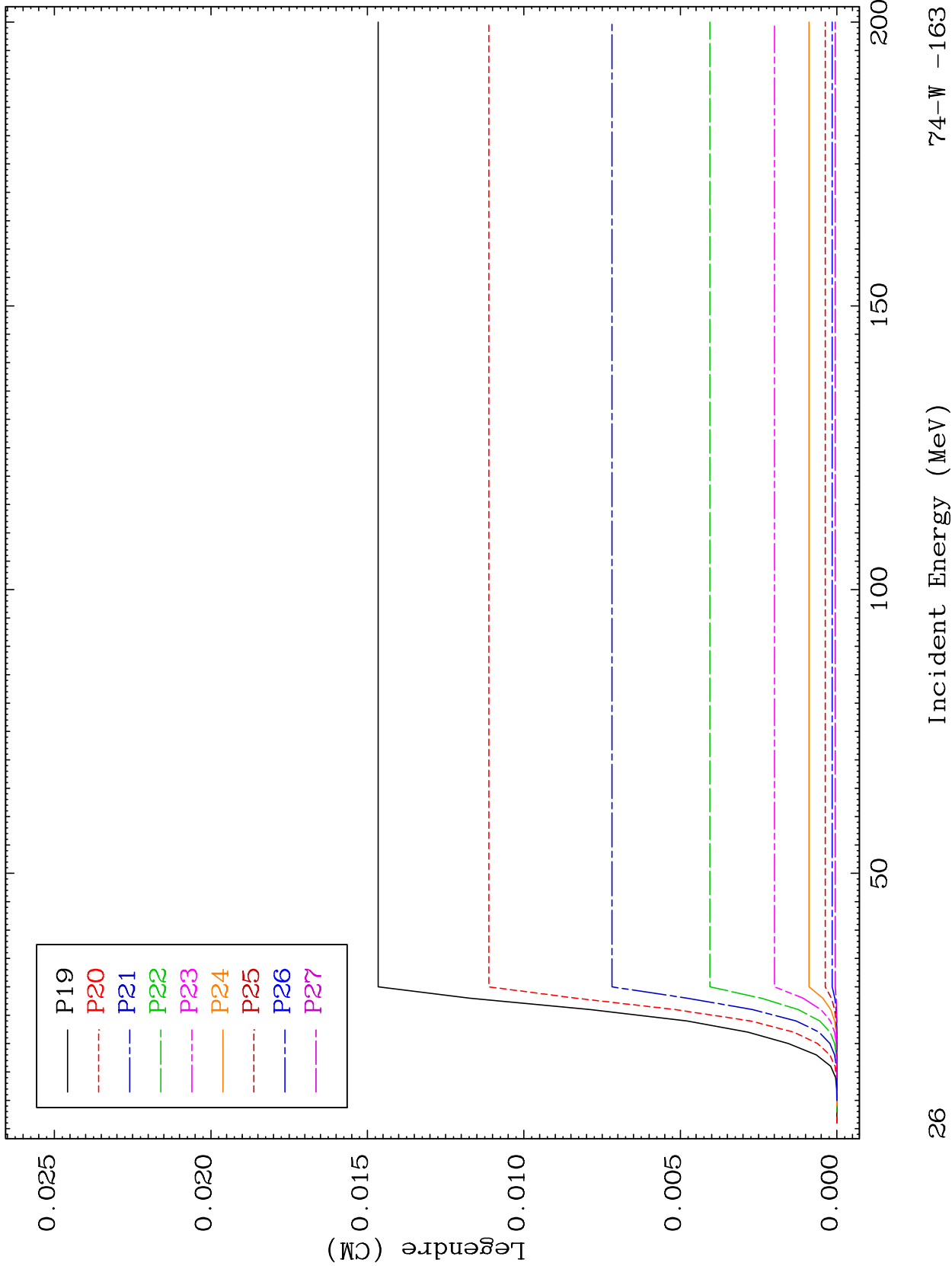
74-W -163

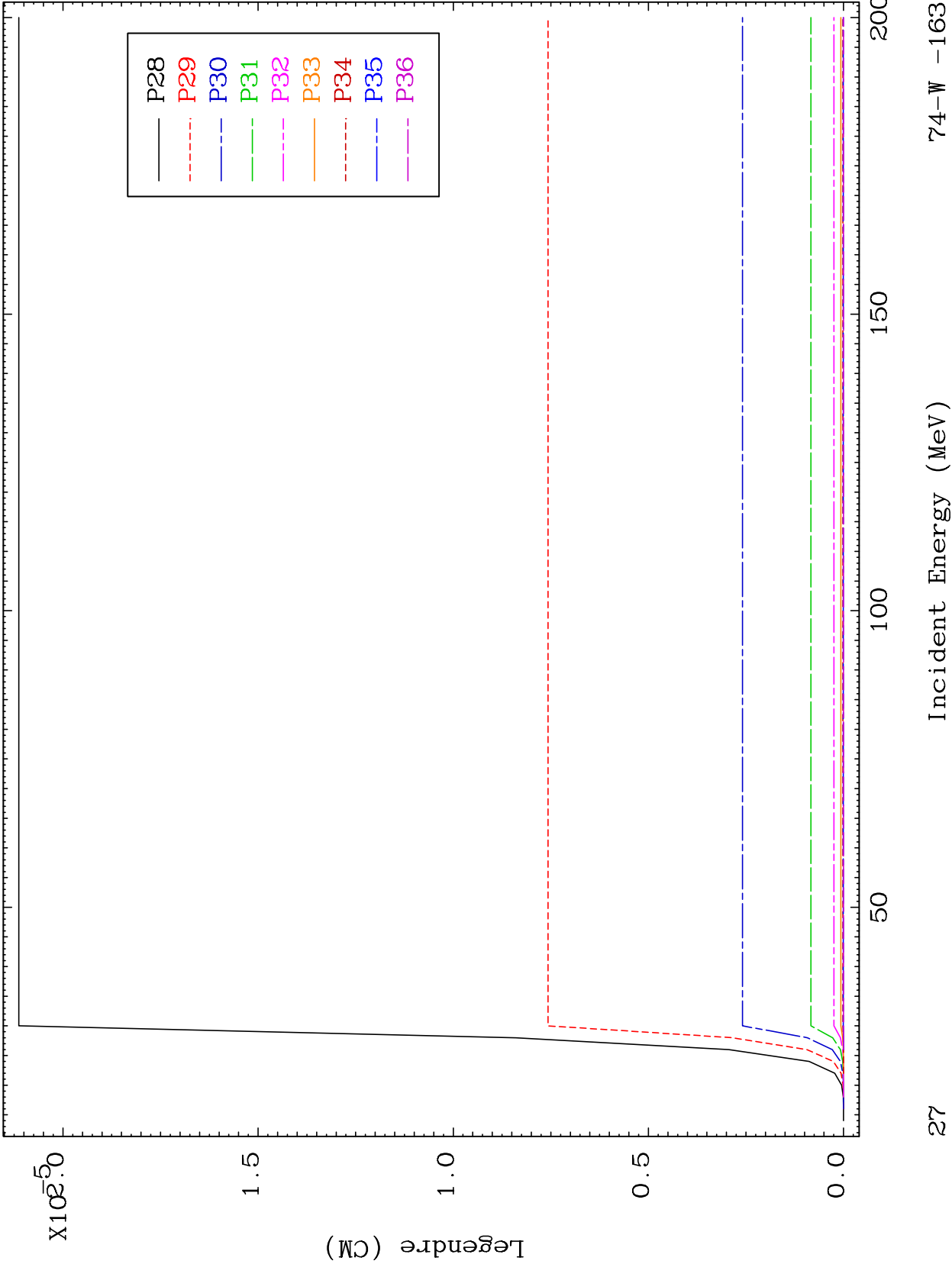


25

Incident Energy (MeV)

74-W -163

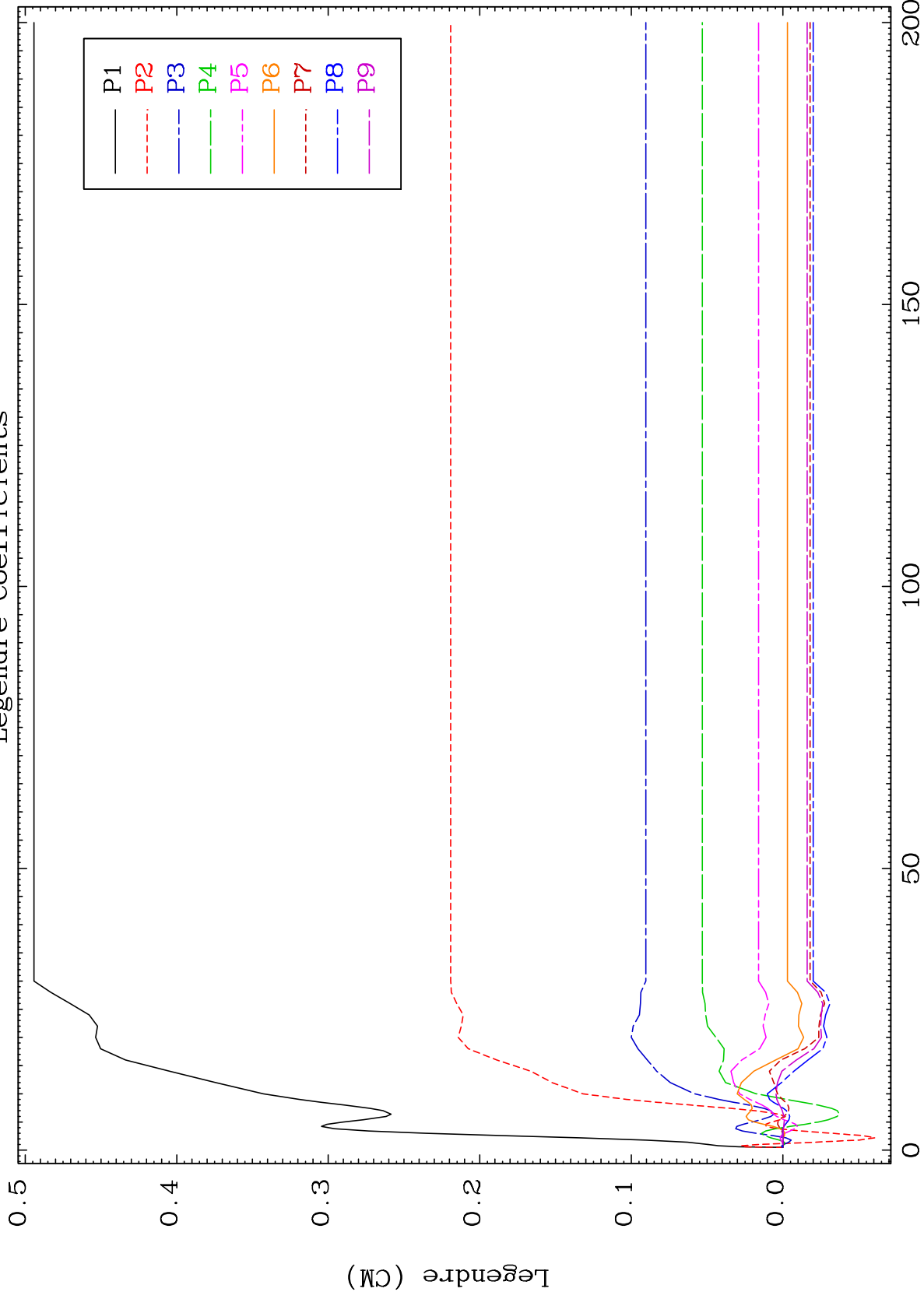




MAT 7374

480.3 keV (n,n') Level
Legendre Coefficients

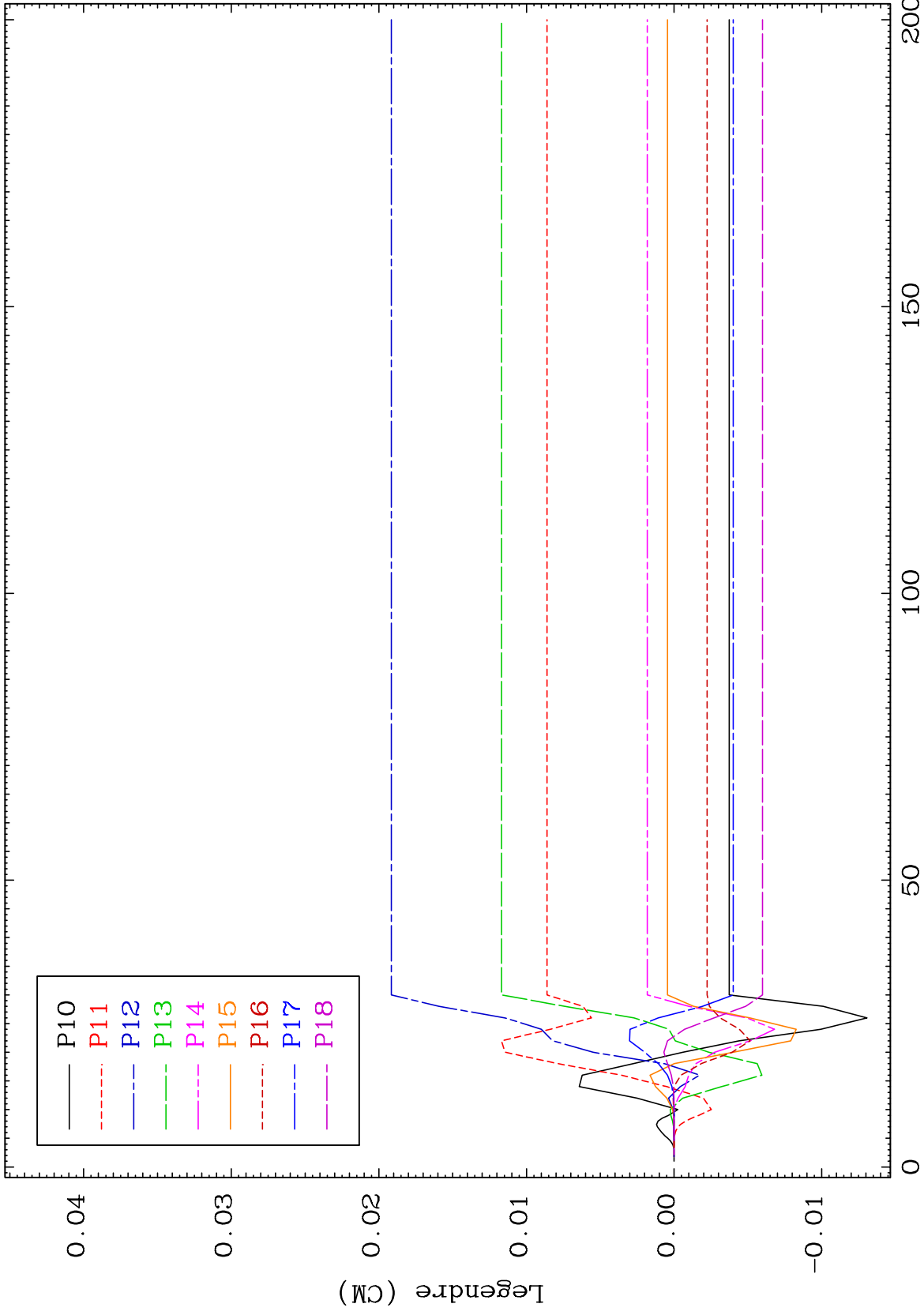
74-W -163

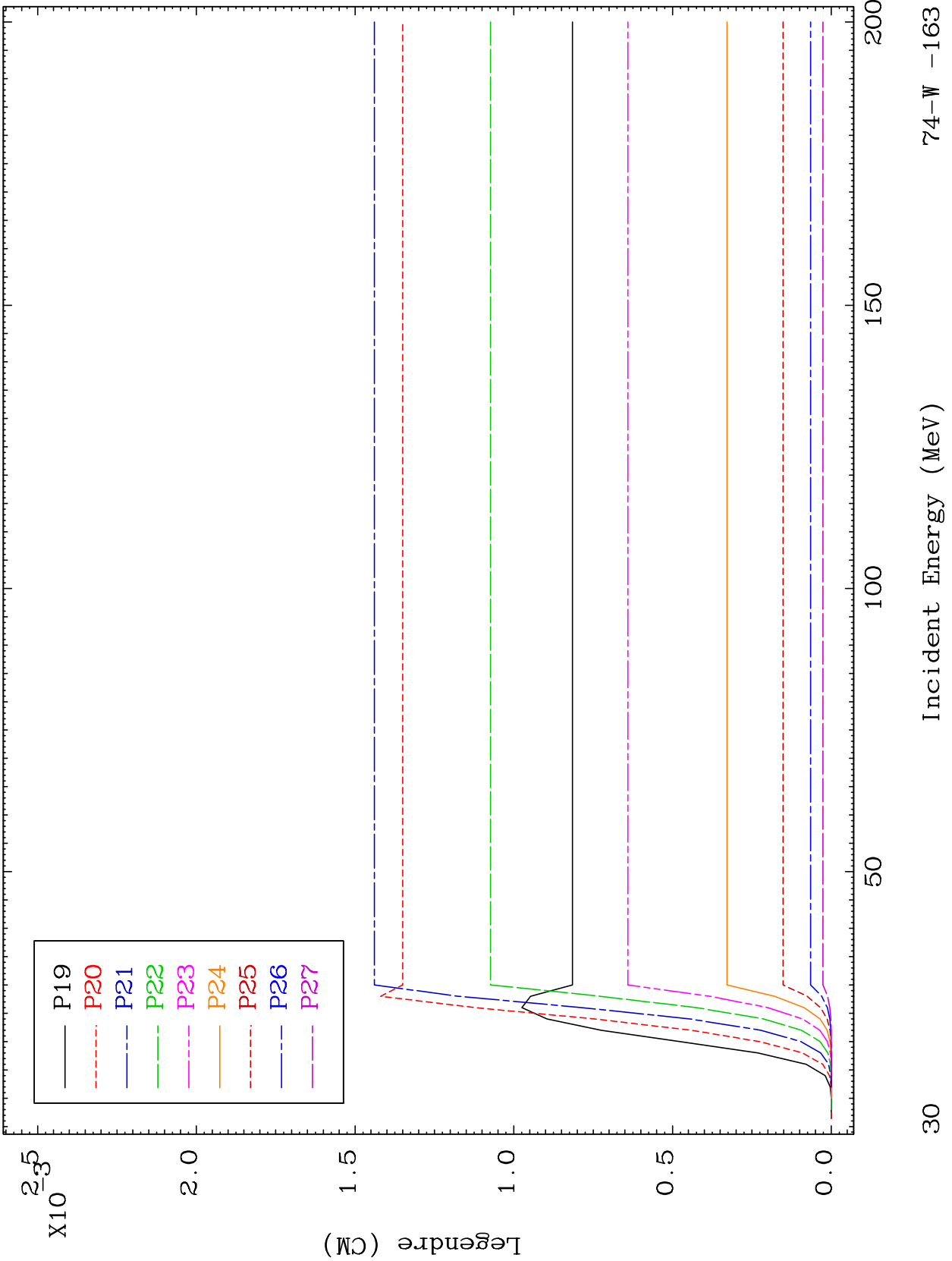


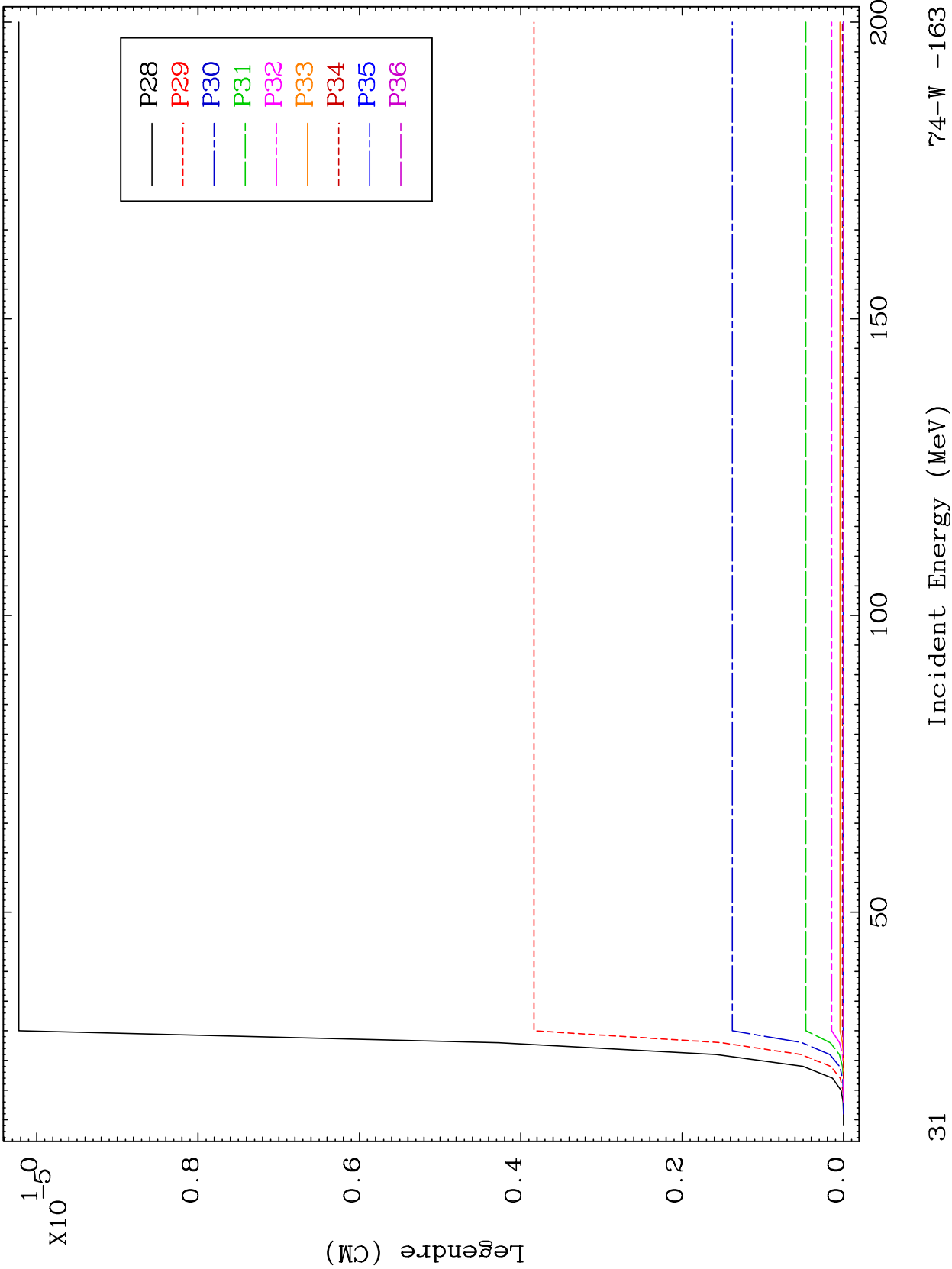
28

Incident Energy (MeV)

74-W -163



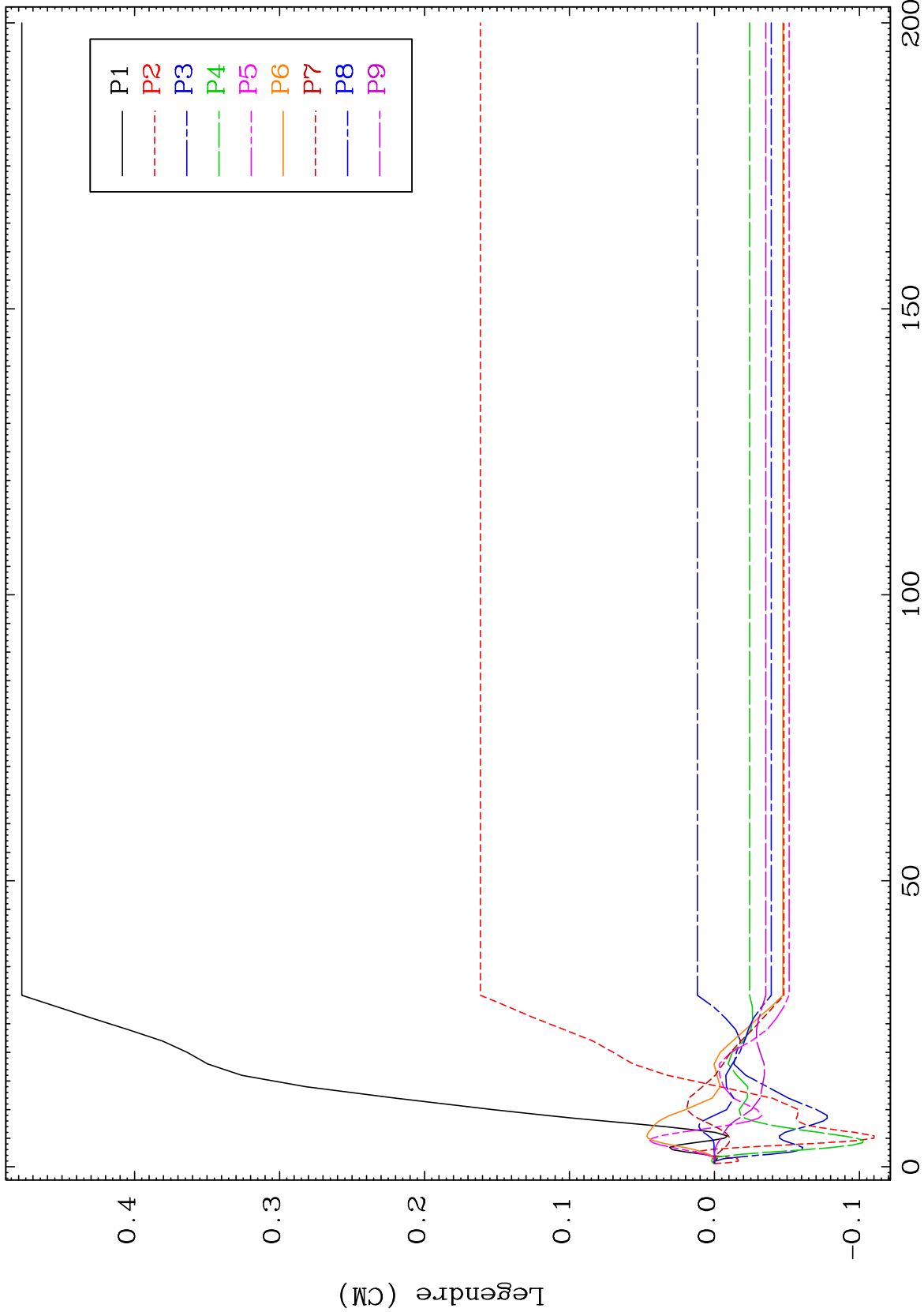




MAT 7374

516.2 keV (n,n') Level
Legendre Coefficients

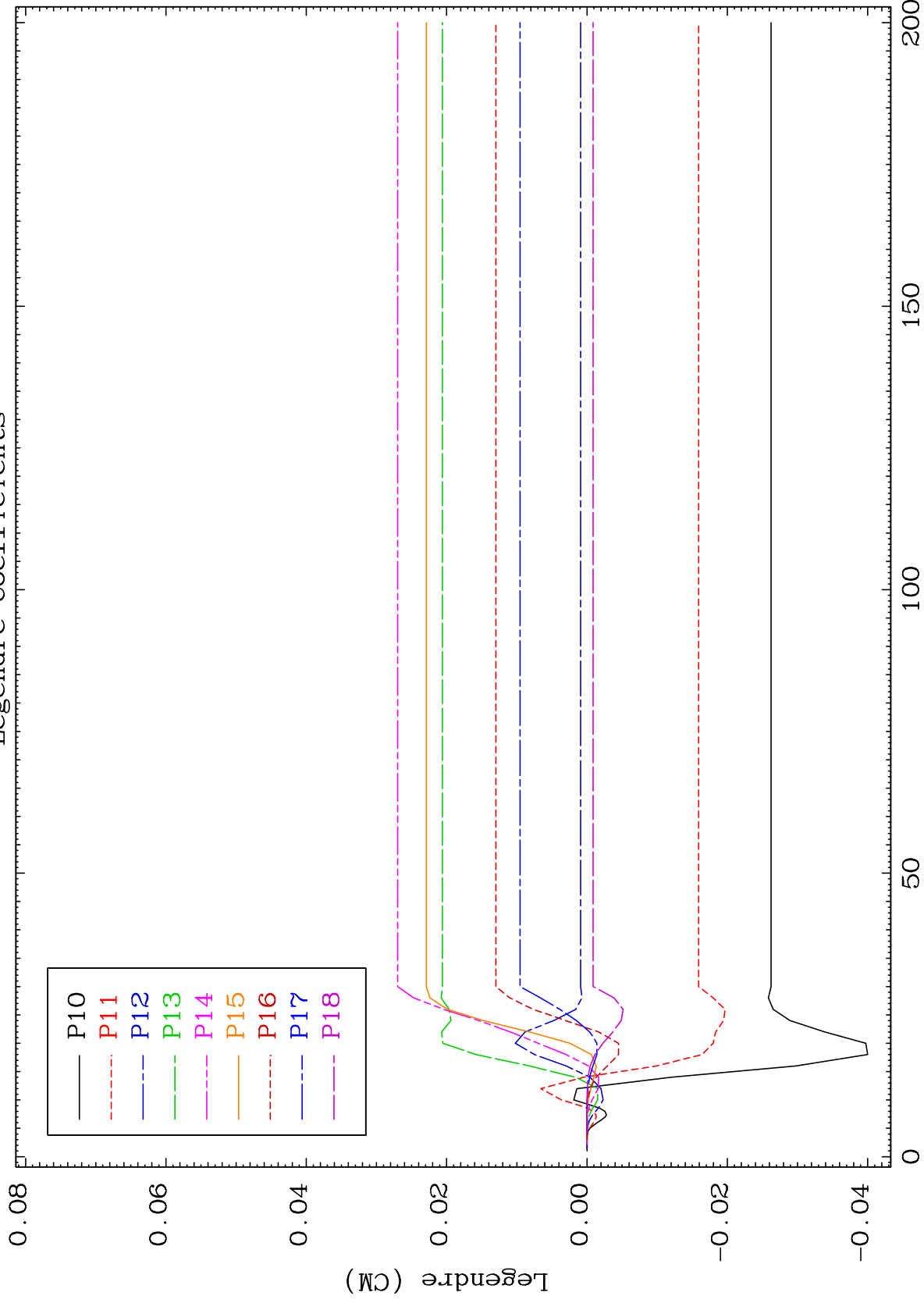
74-W -163

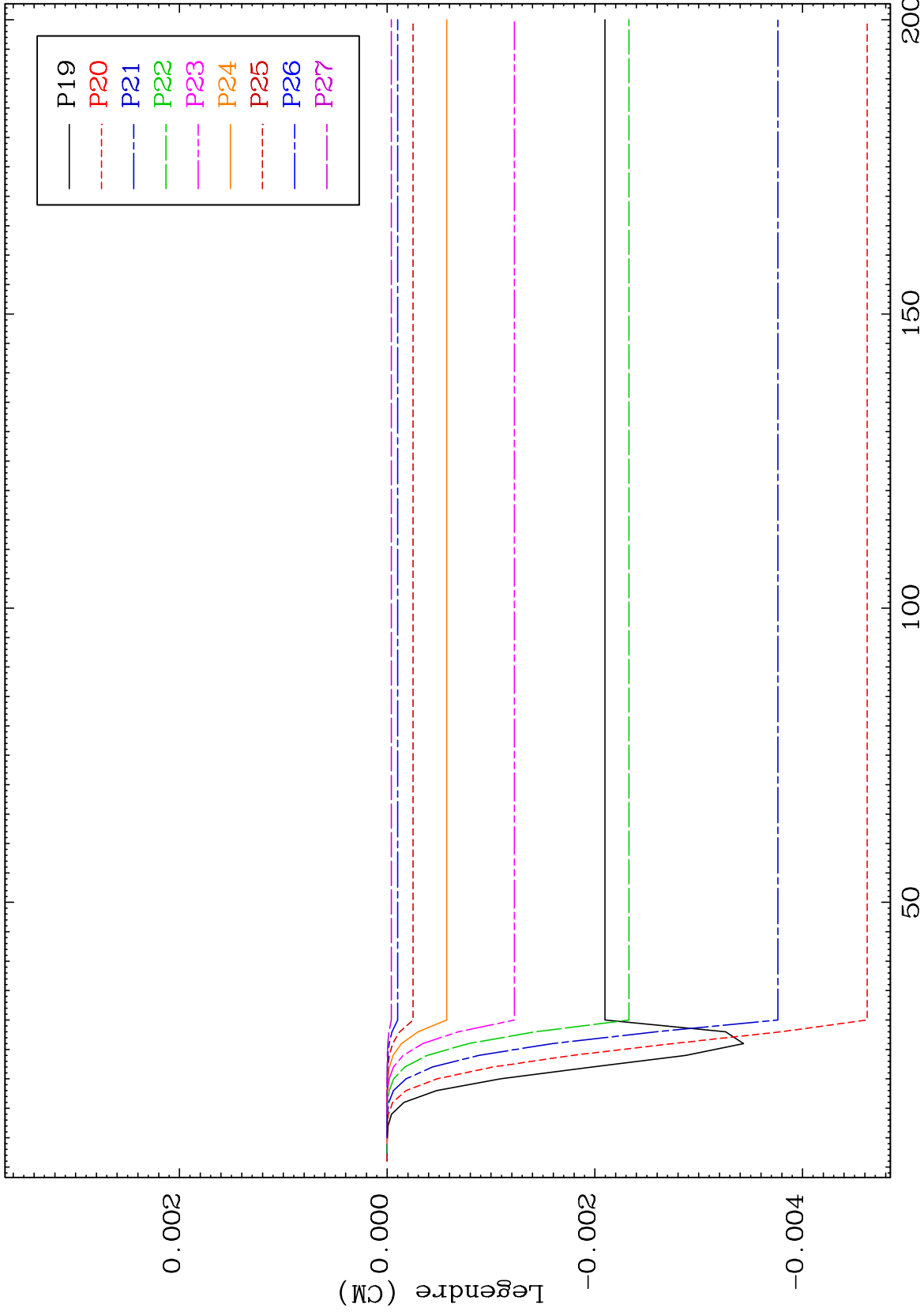


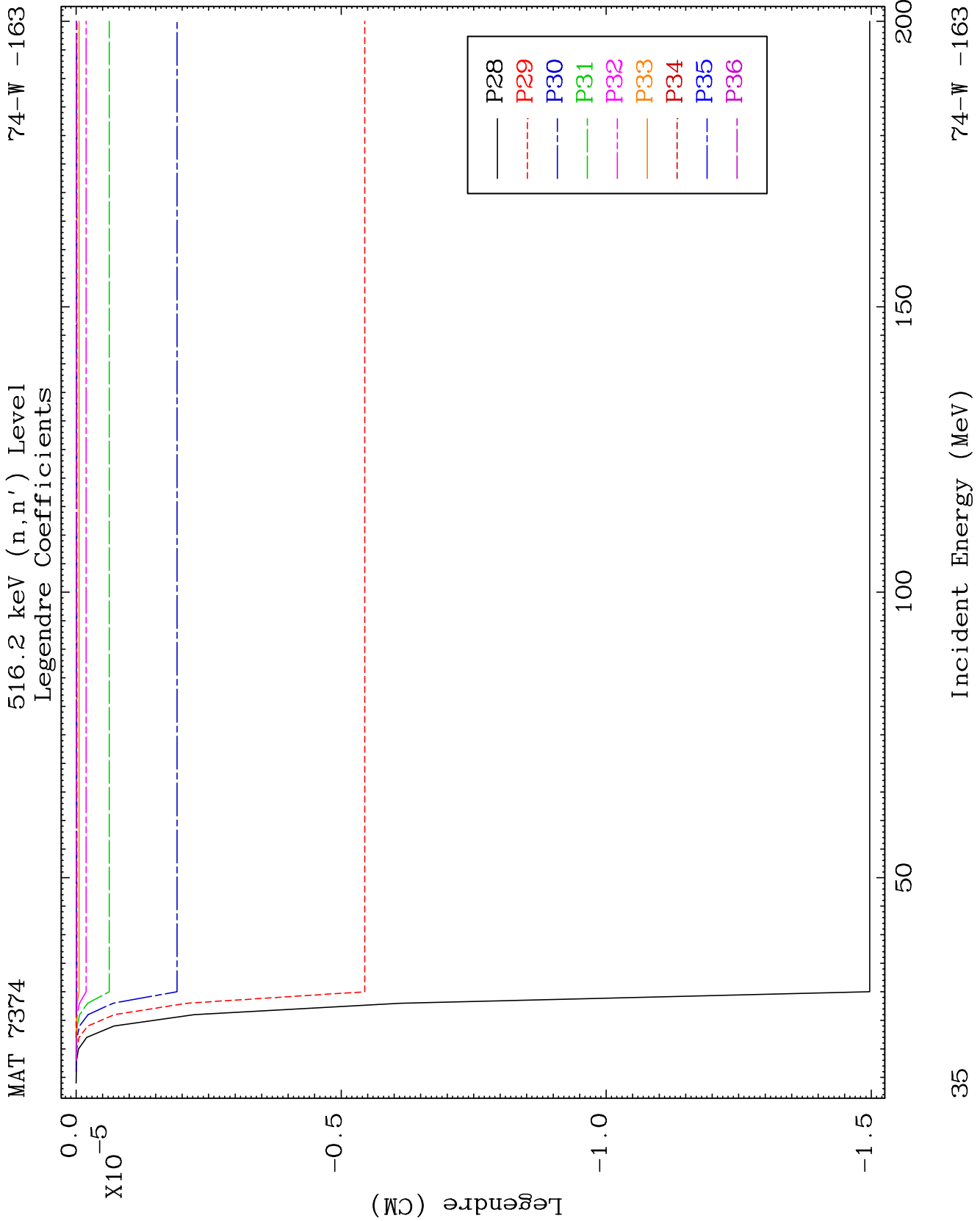
32

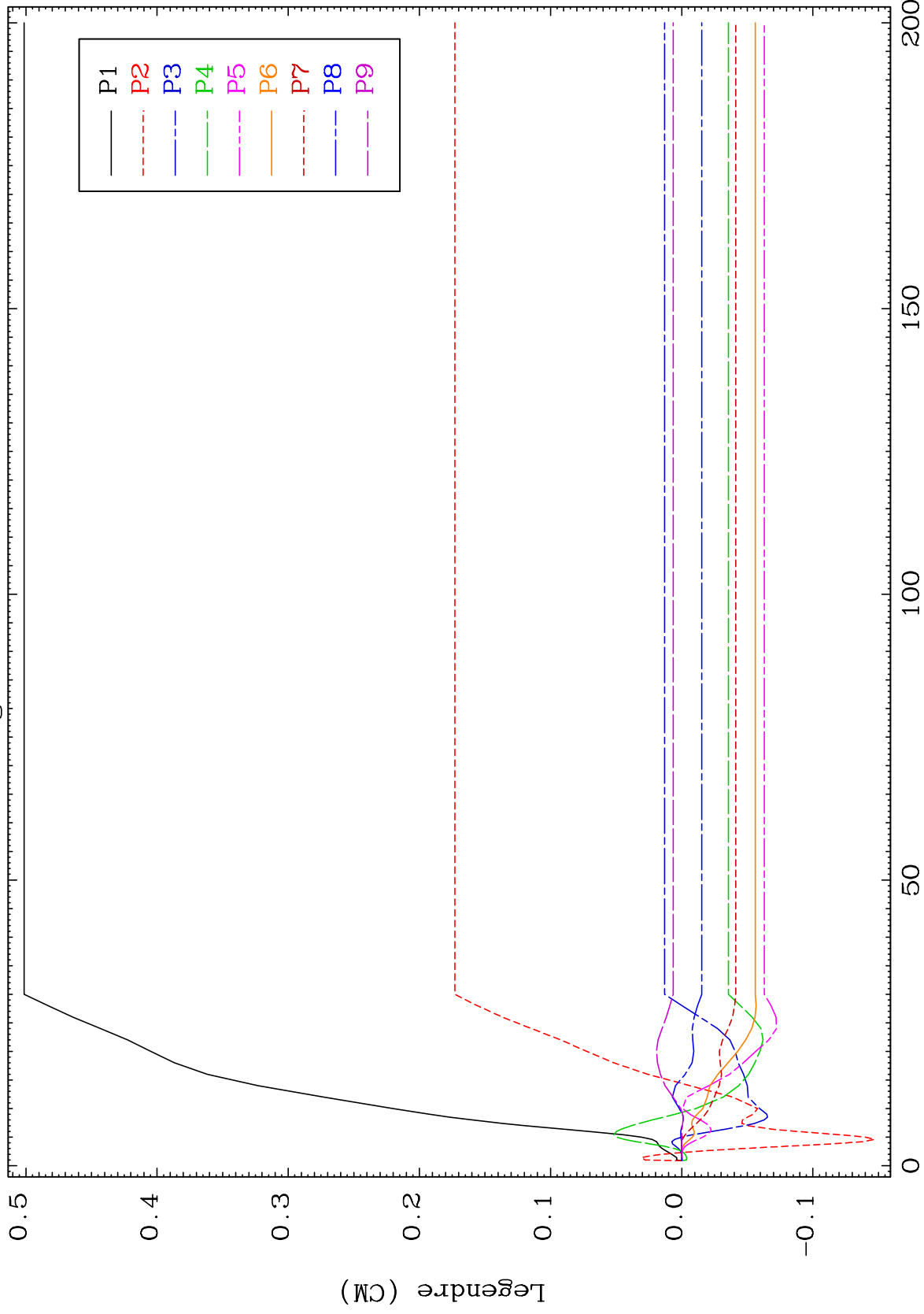
Incident Energy (MeV)

74-W -163





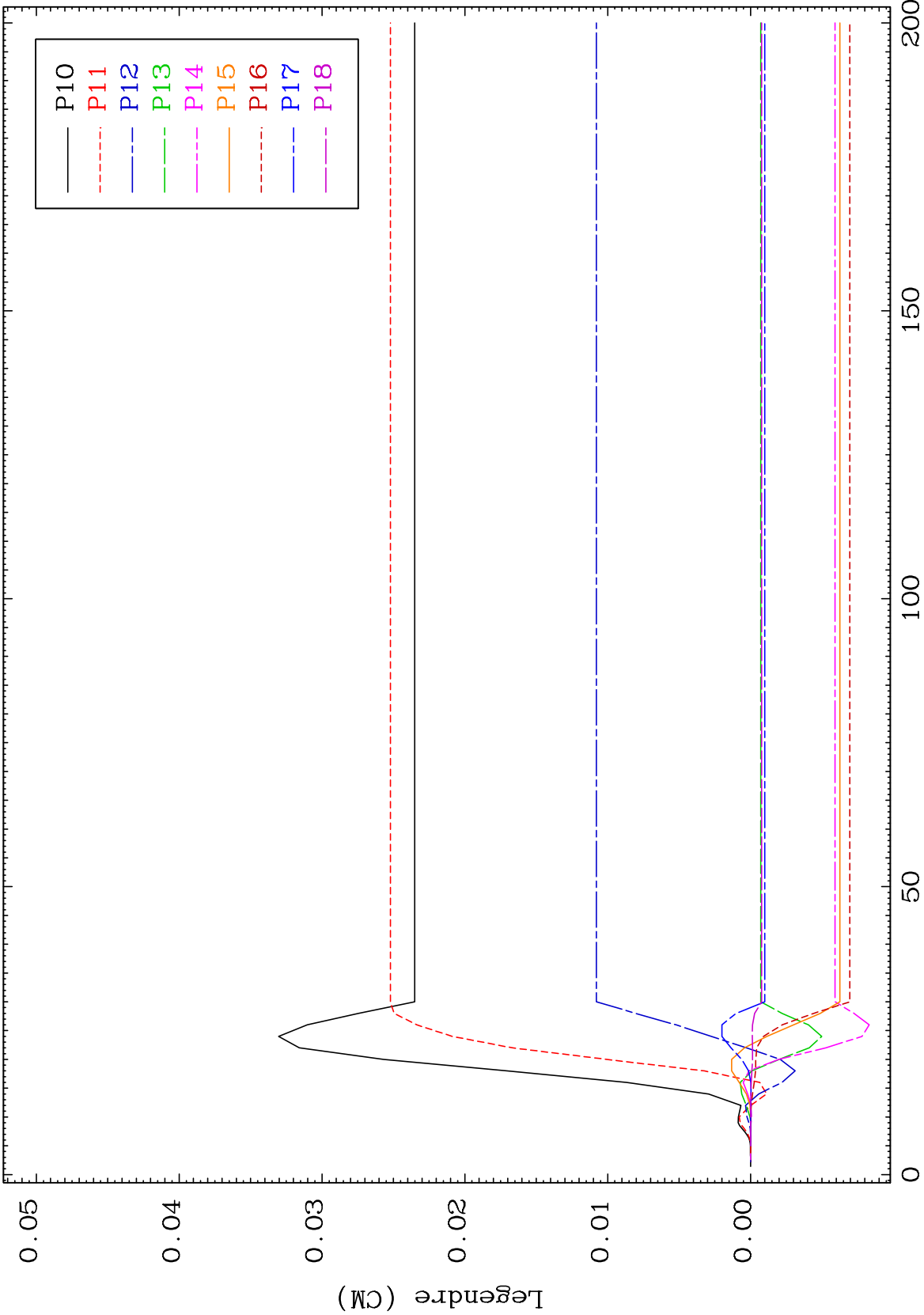




MAT 7374

864.4 keV (n,n') Level
Legendre Coefficients

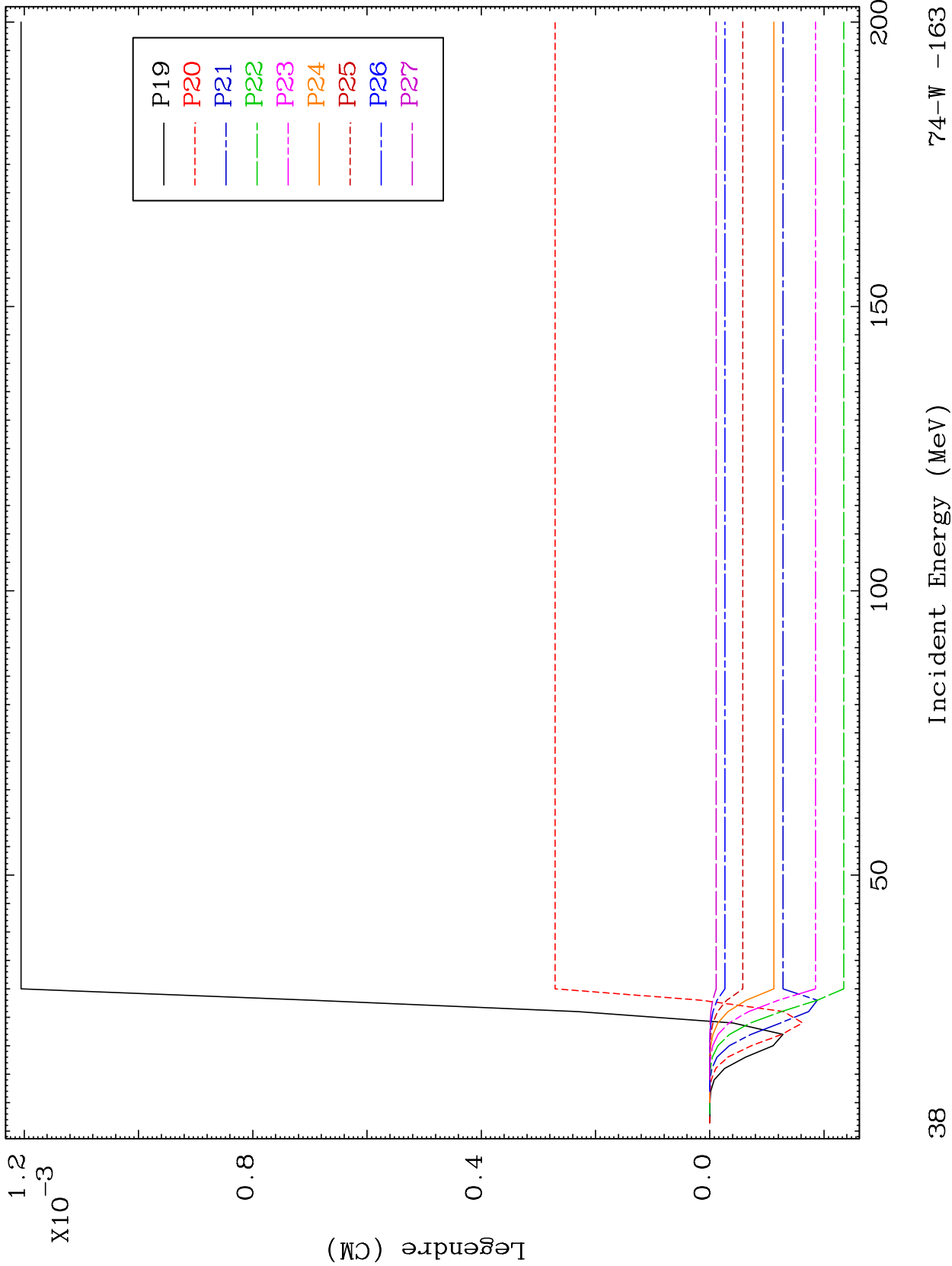
74-W -163

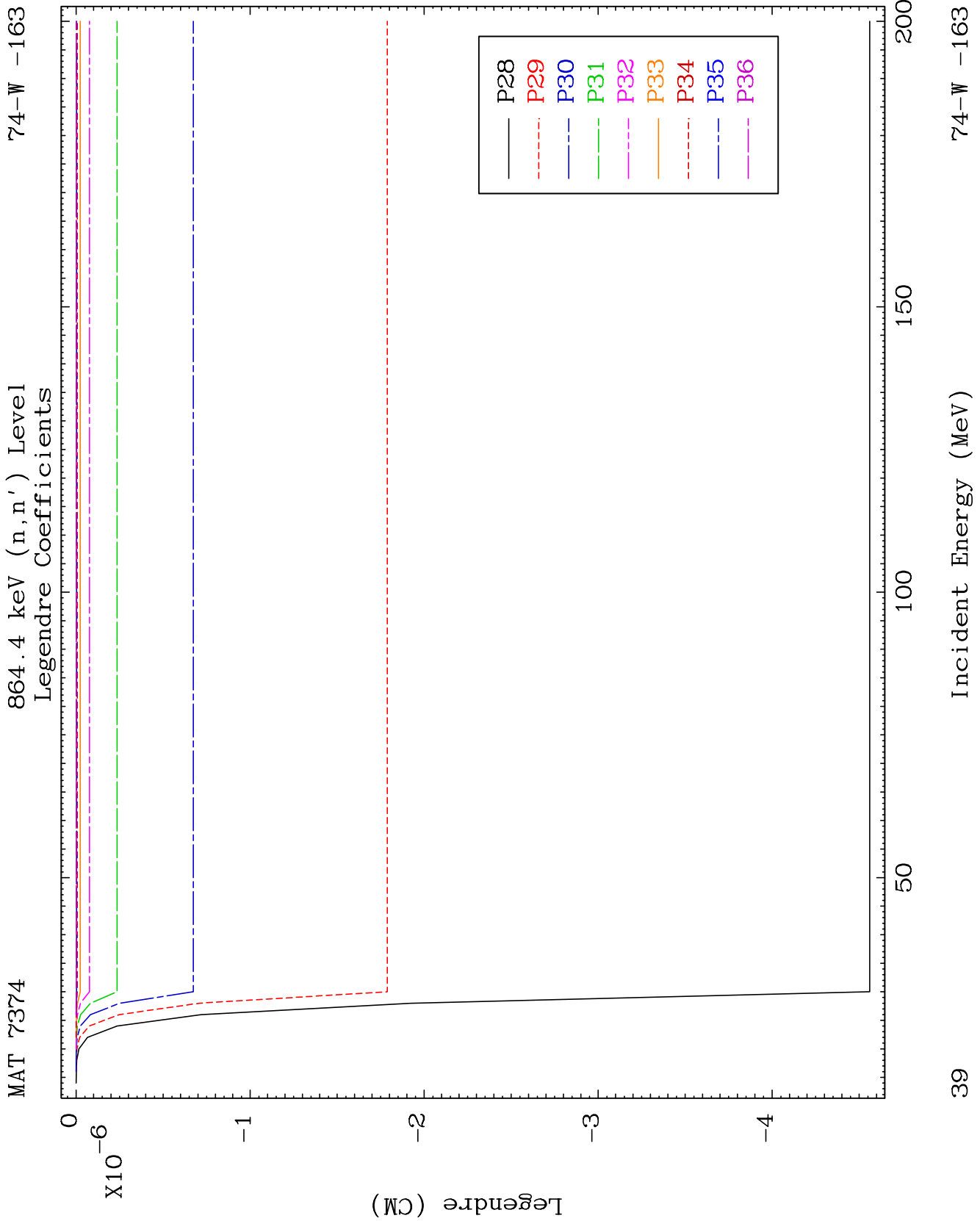


37

Incident Energy (MeV)

74-W -163

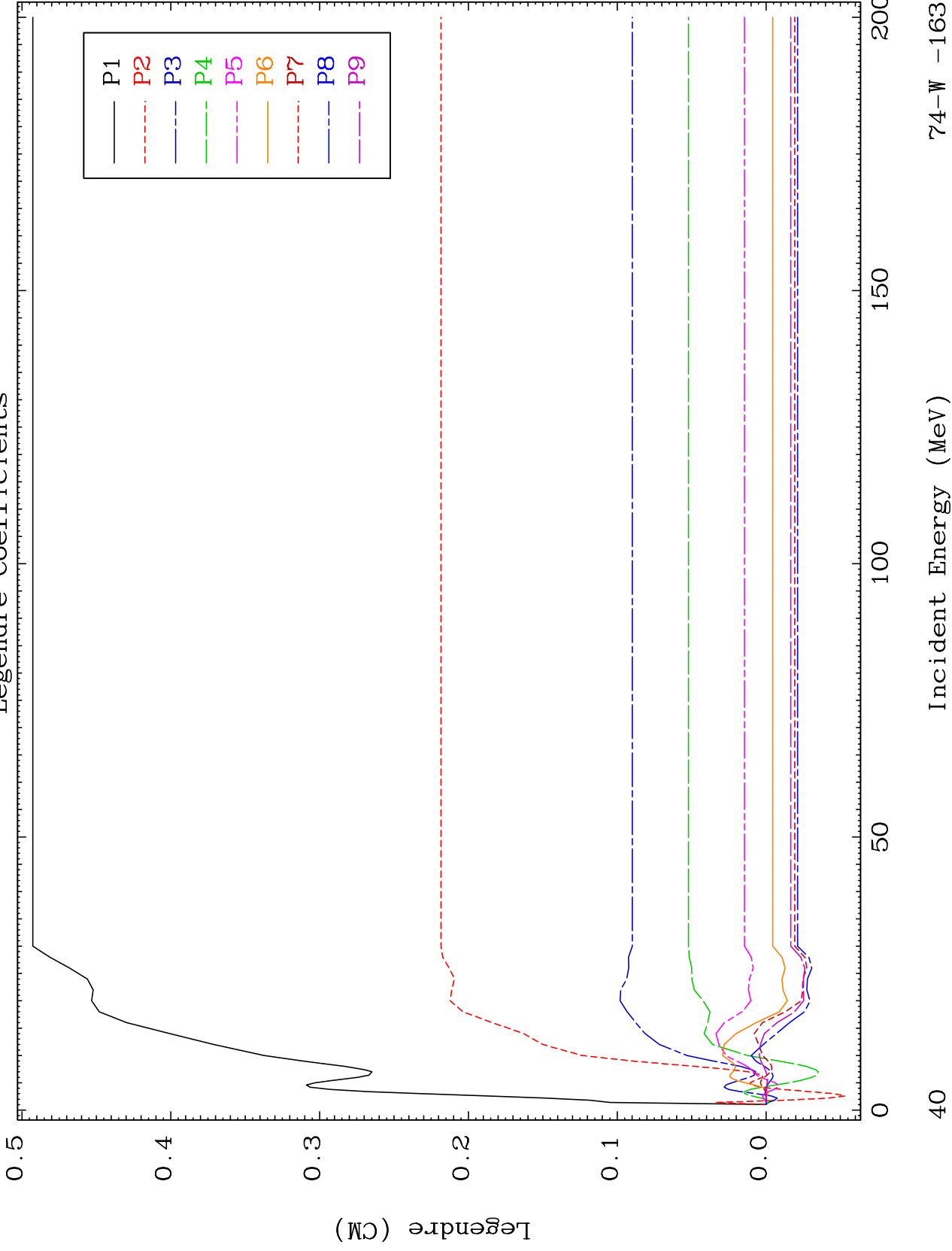


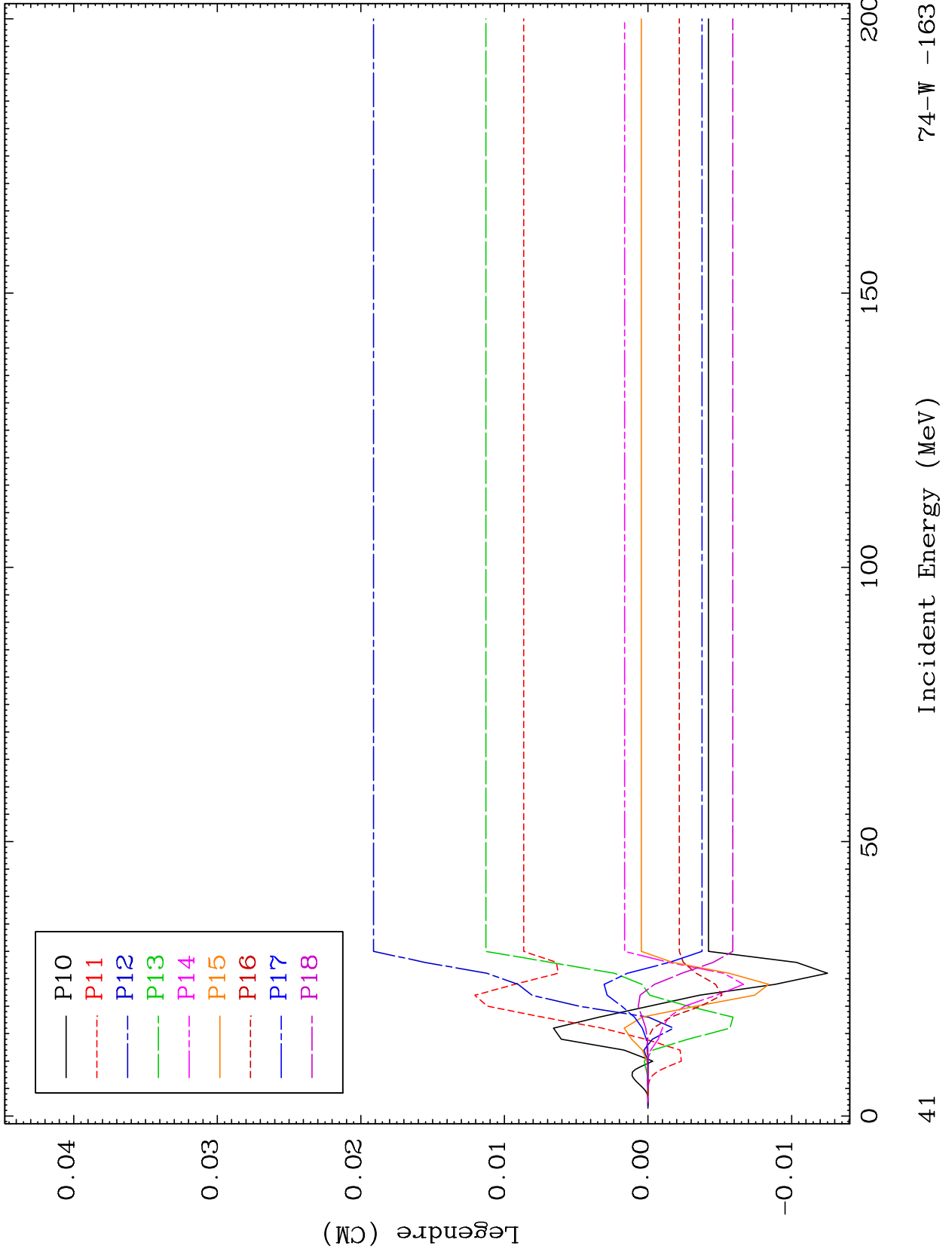


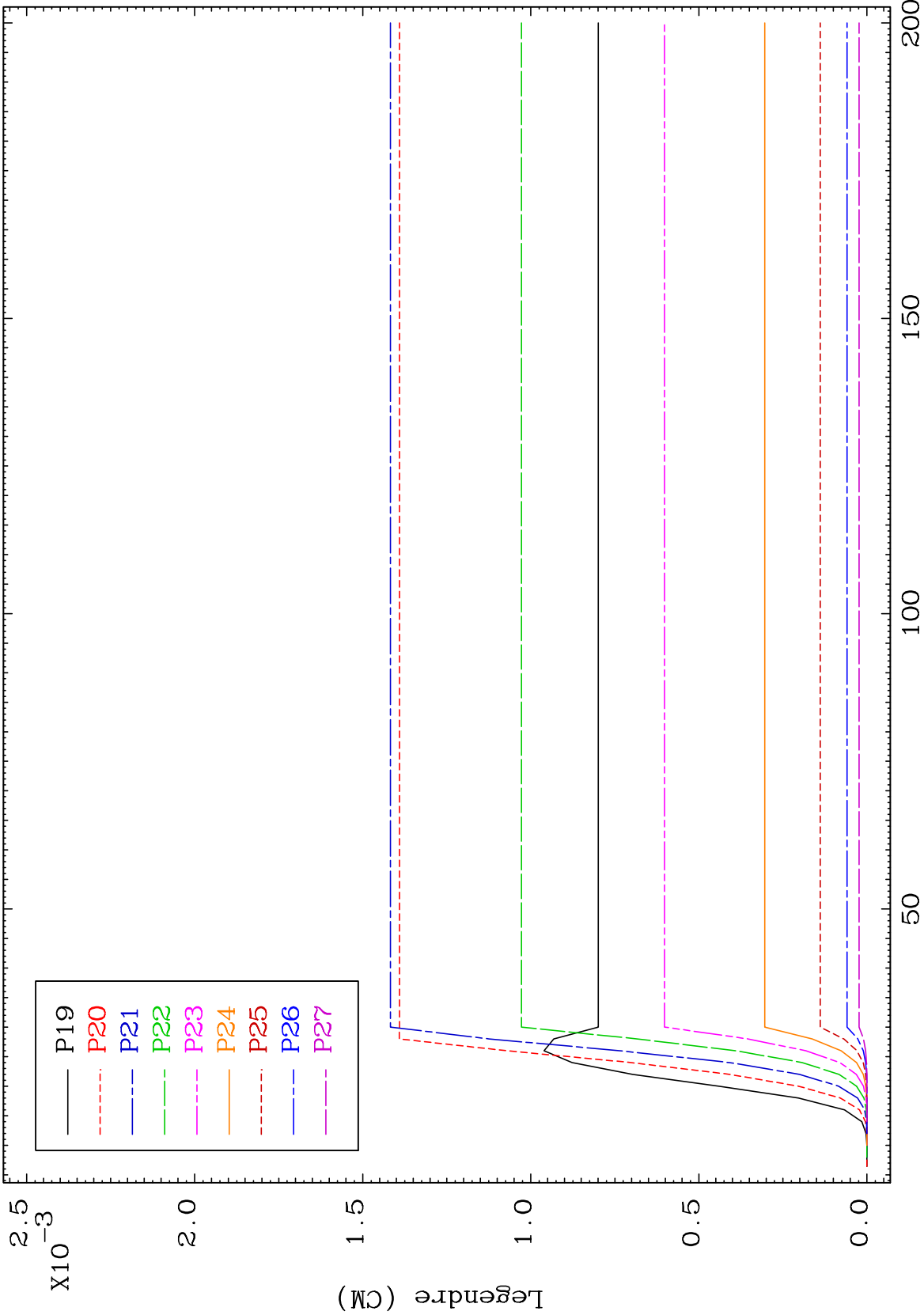
MAT 7374

1.013 MeV (n,n') Level
Legendre Coefficients

74-W -163



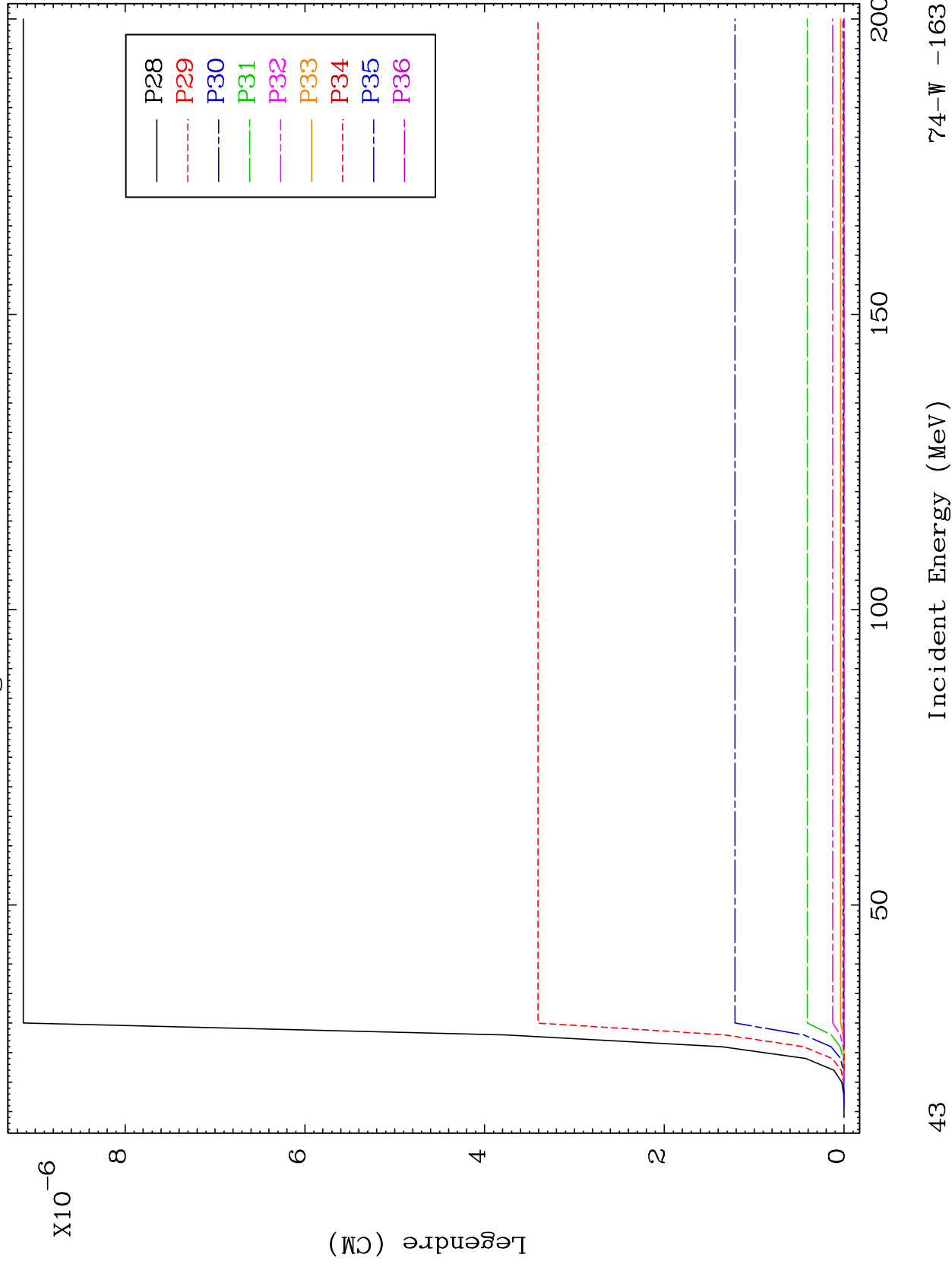




MAT 7374

1.013 MeV (n,n') Level
Legendre Coefficients

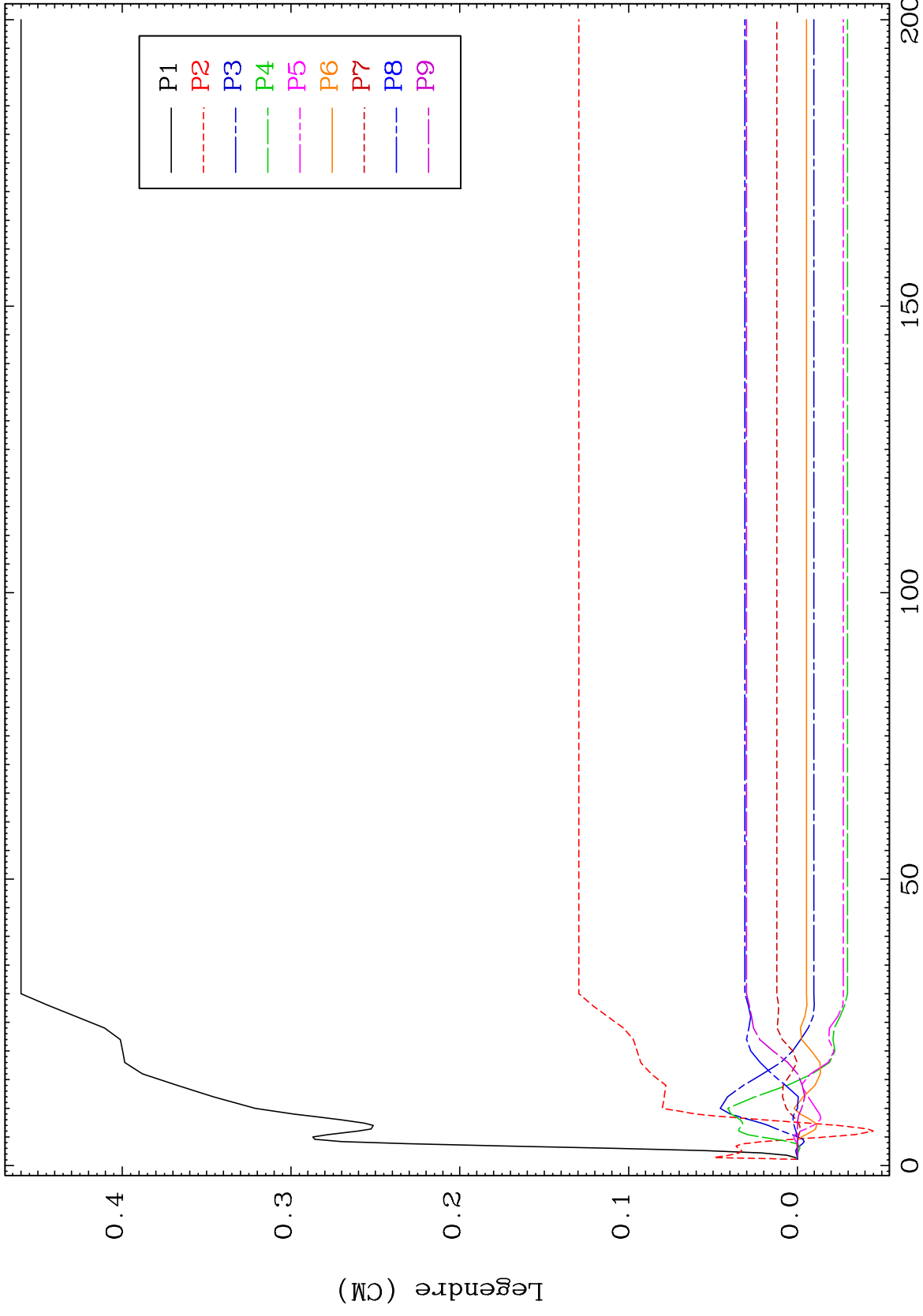
74-W -163



MAT 7374

1.079 MeV (n,n') Level
Legendre Coefficients

74-W -163



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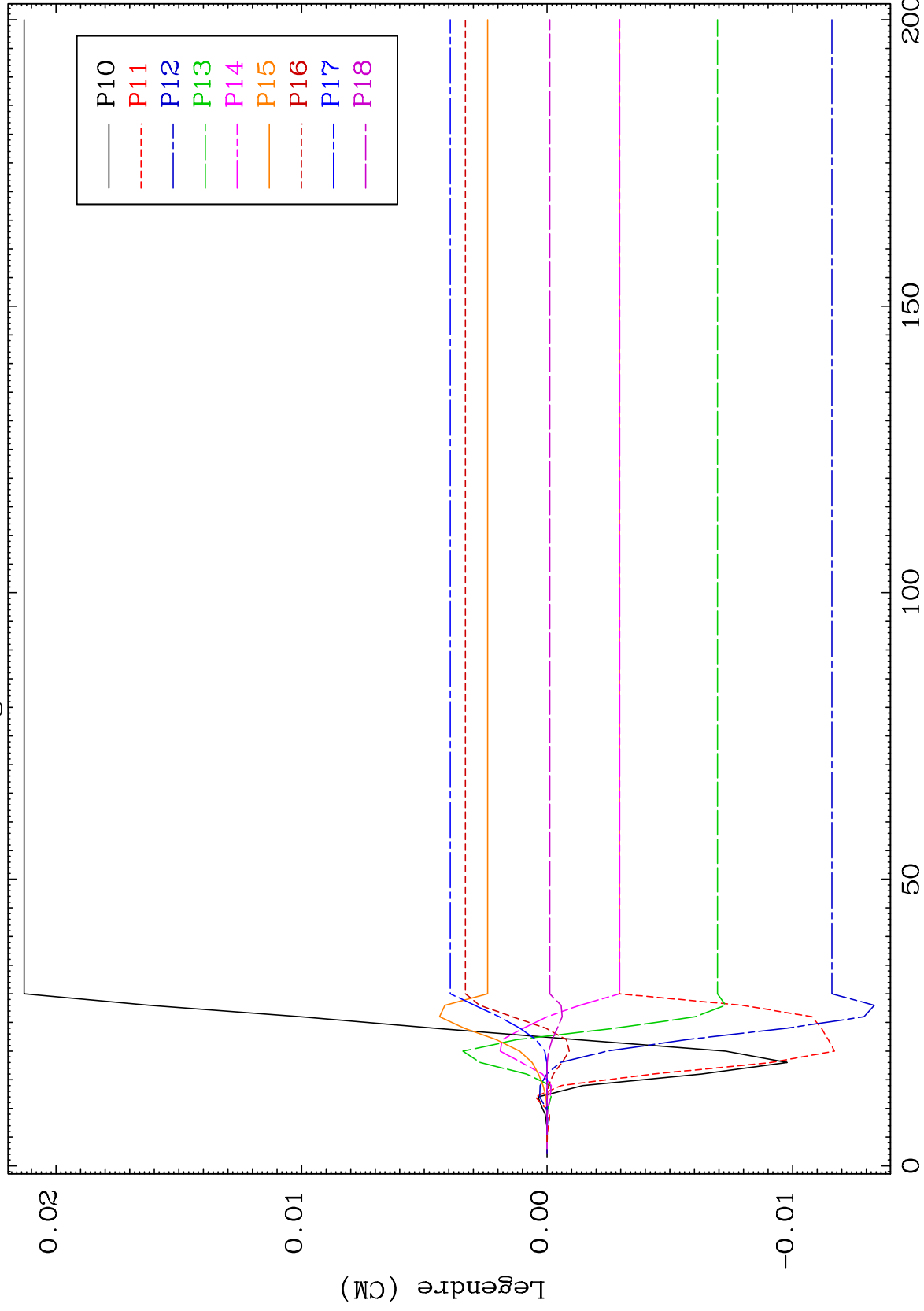
Incident Energy (MeV)

74-W -163

MAT 7374

1.079 MeV (n,n') Level
Legendre Coefficients

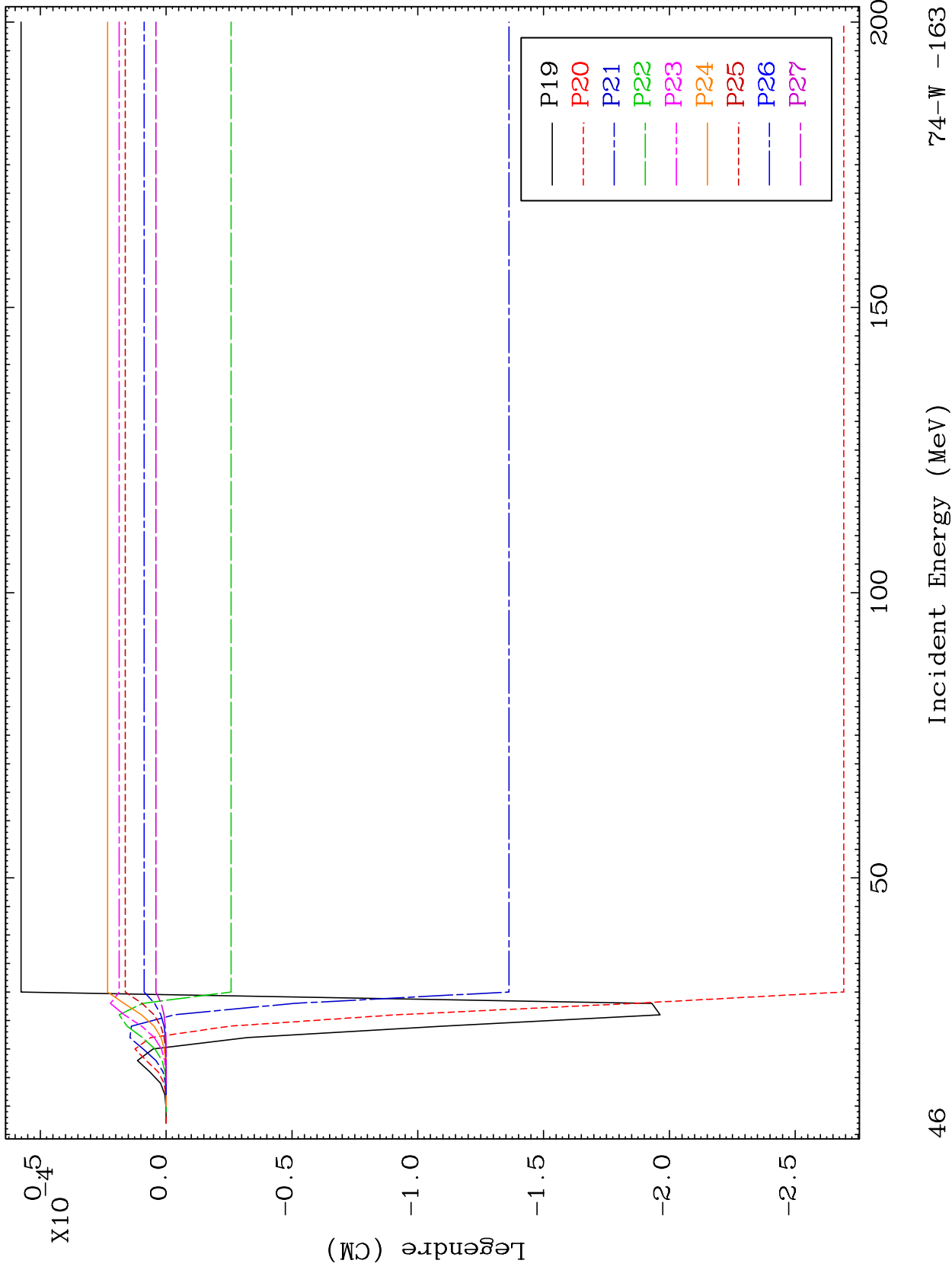
74-W -163



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Incident Energy (MeV)

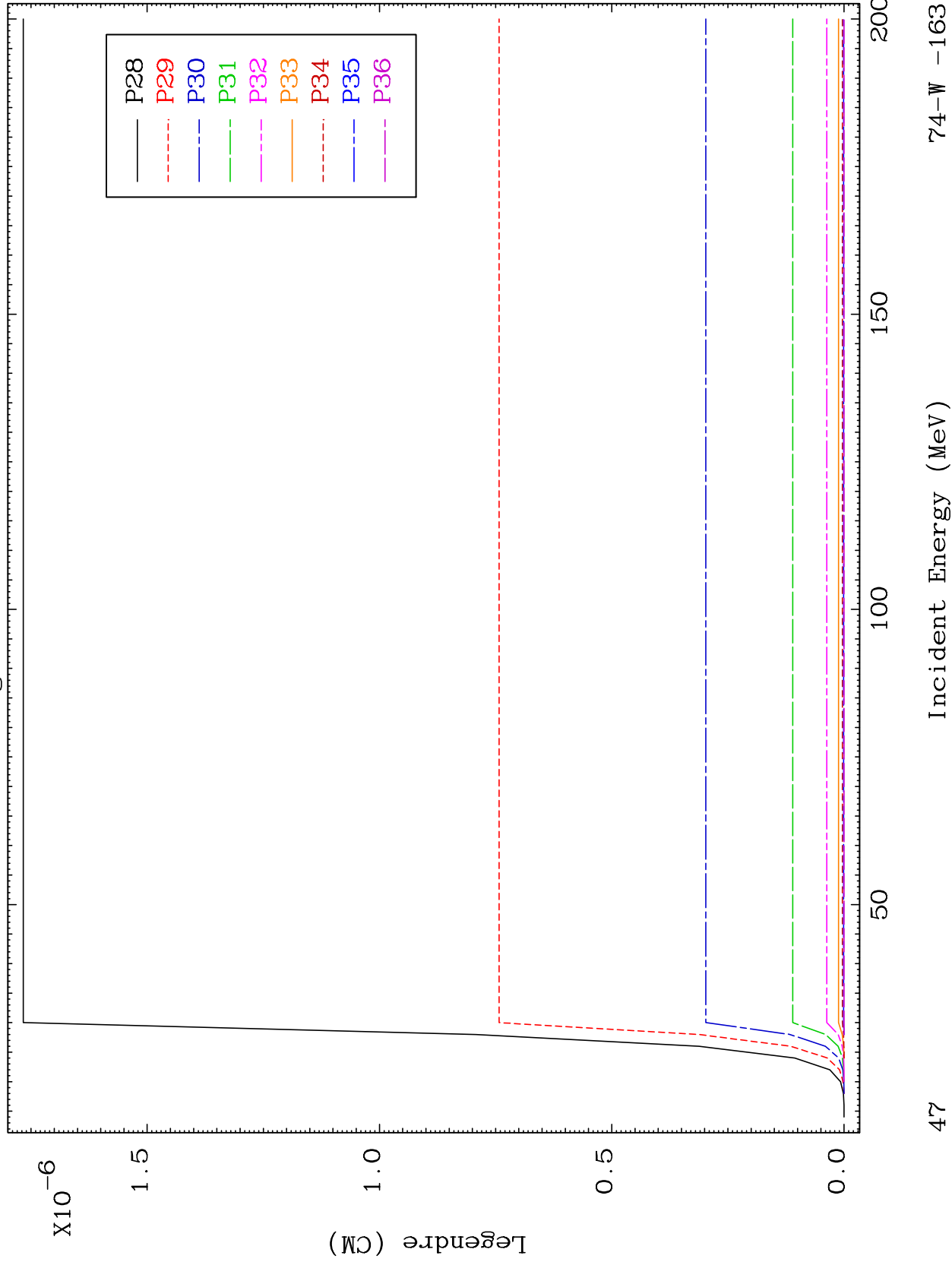
74-W -163



MAT 7374

1.079 MeV (n,n') Level
Legendre Coefficients

74-W -163



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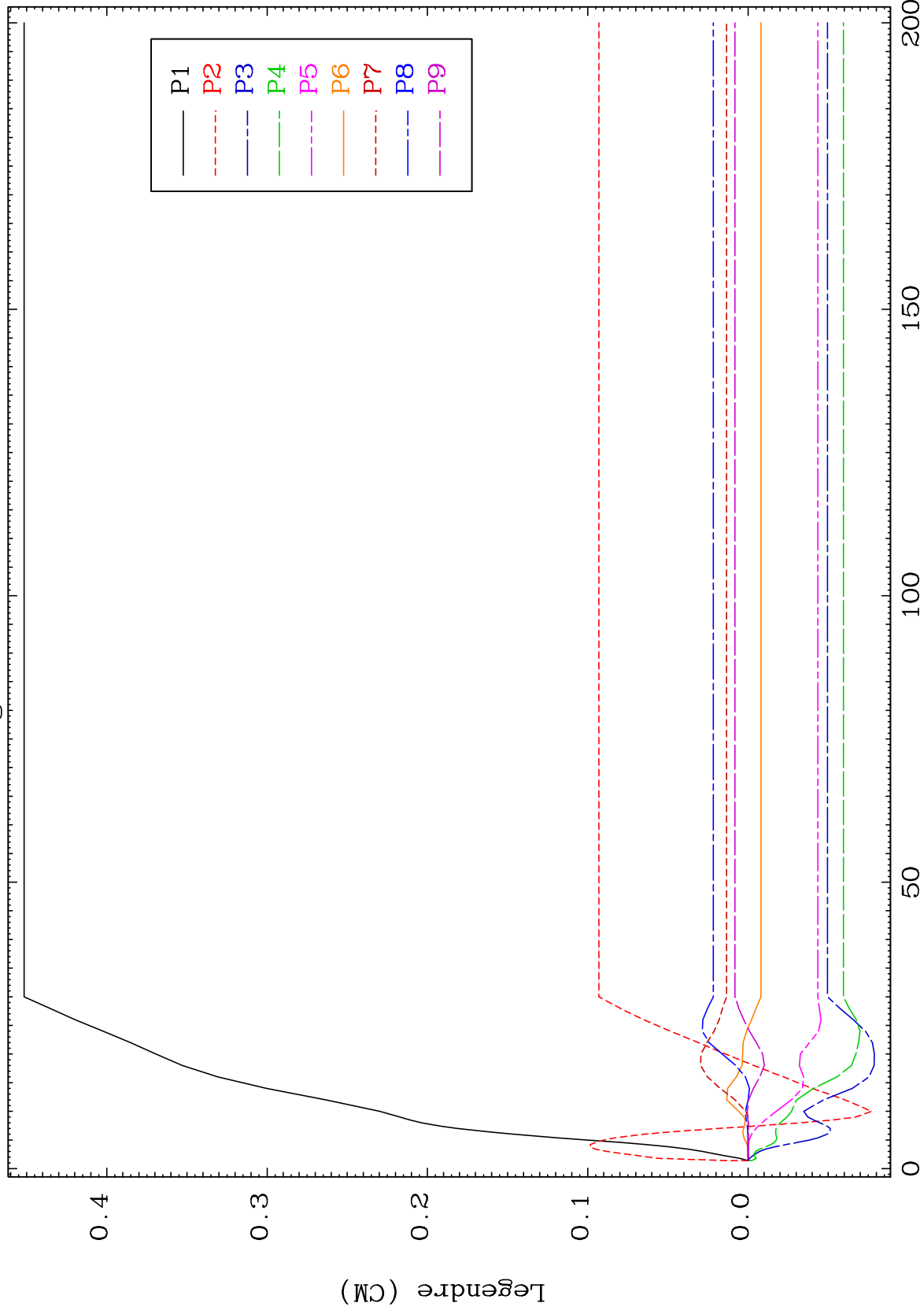
Incident Energy (MeV)

74-W -163

MAT 7374

1.370 MeV (n,n') Level
Legendre Coefficients

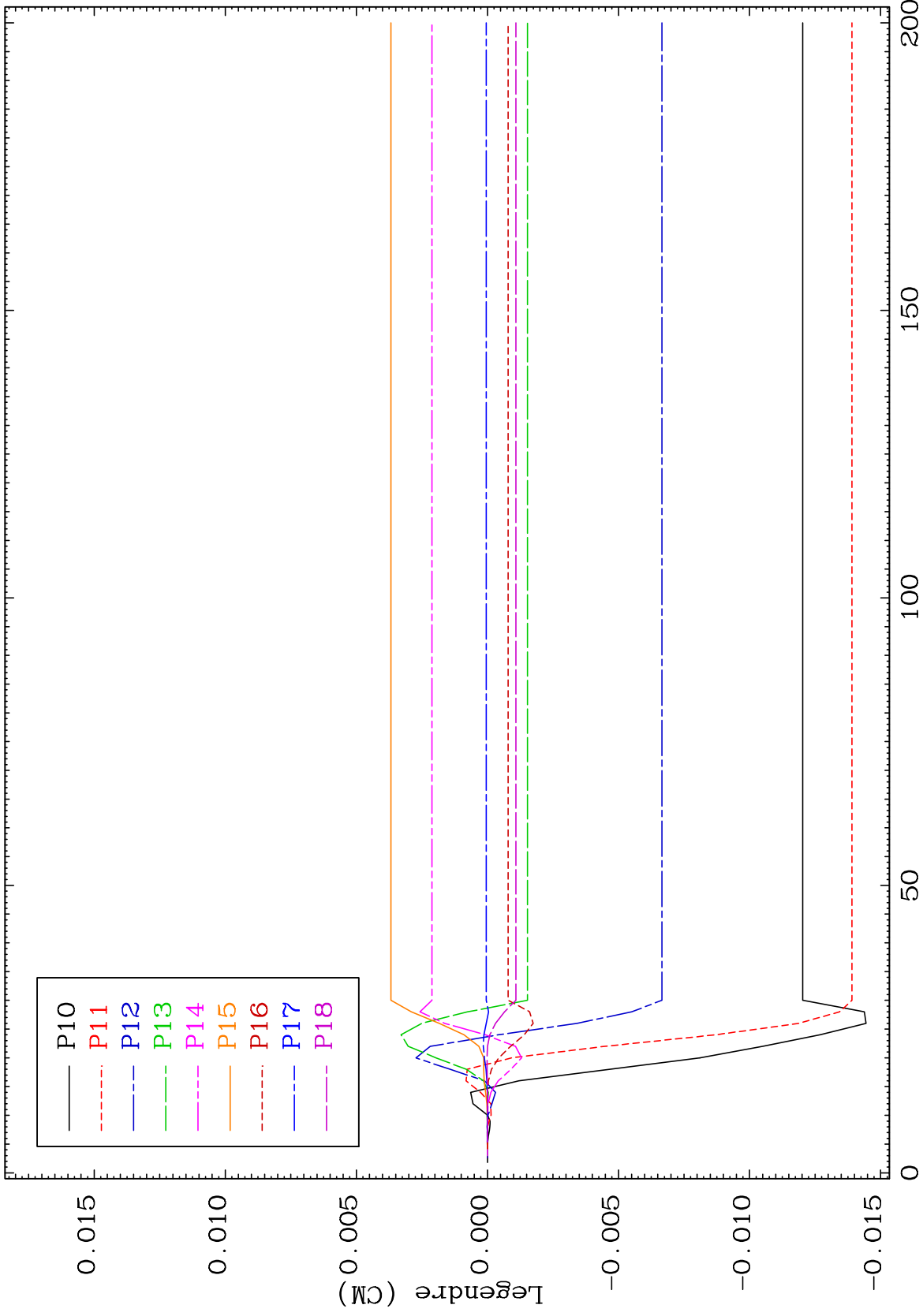
74-W -163

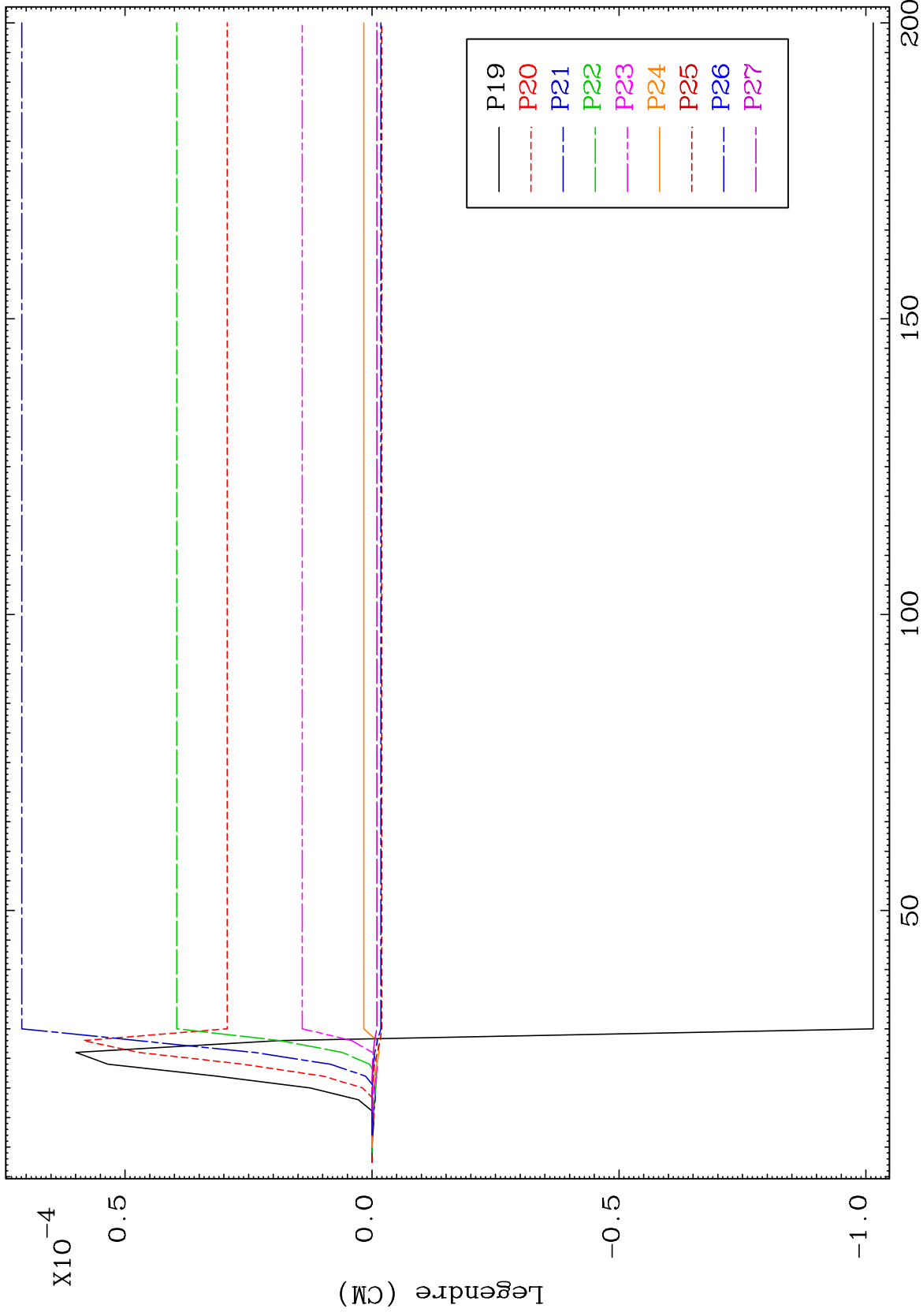


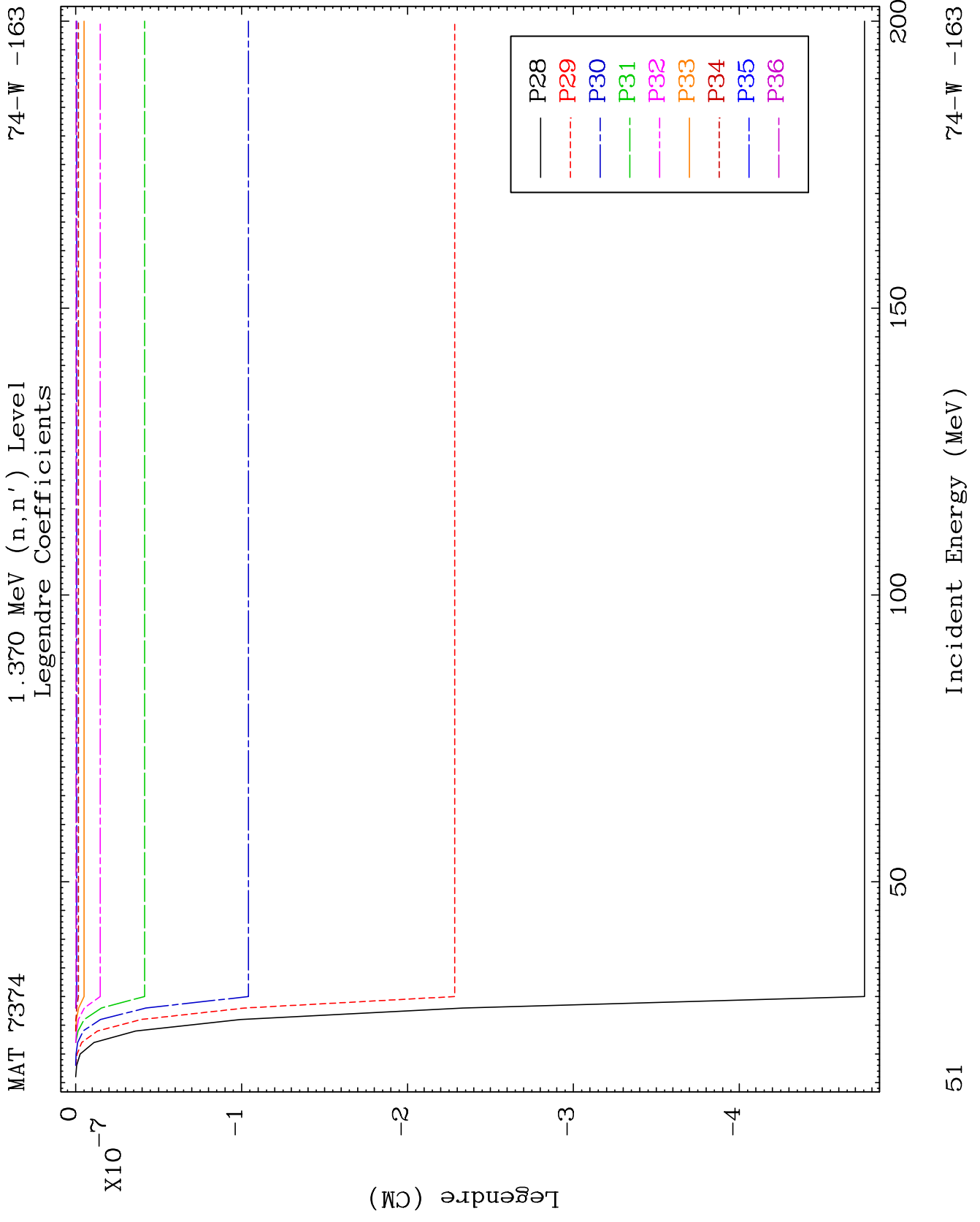
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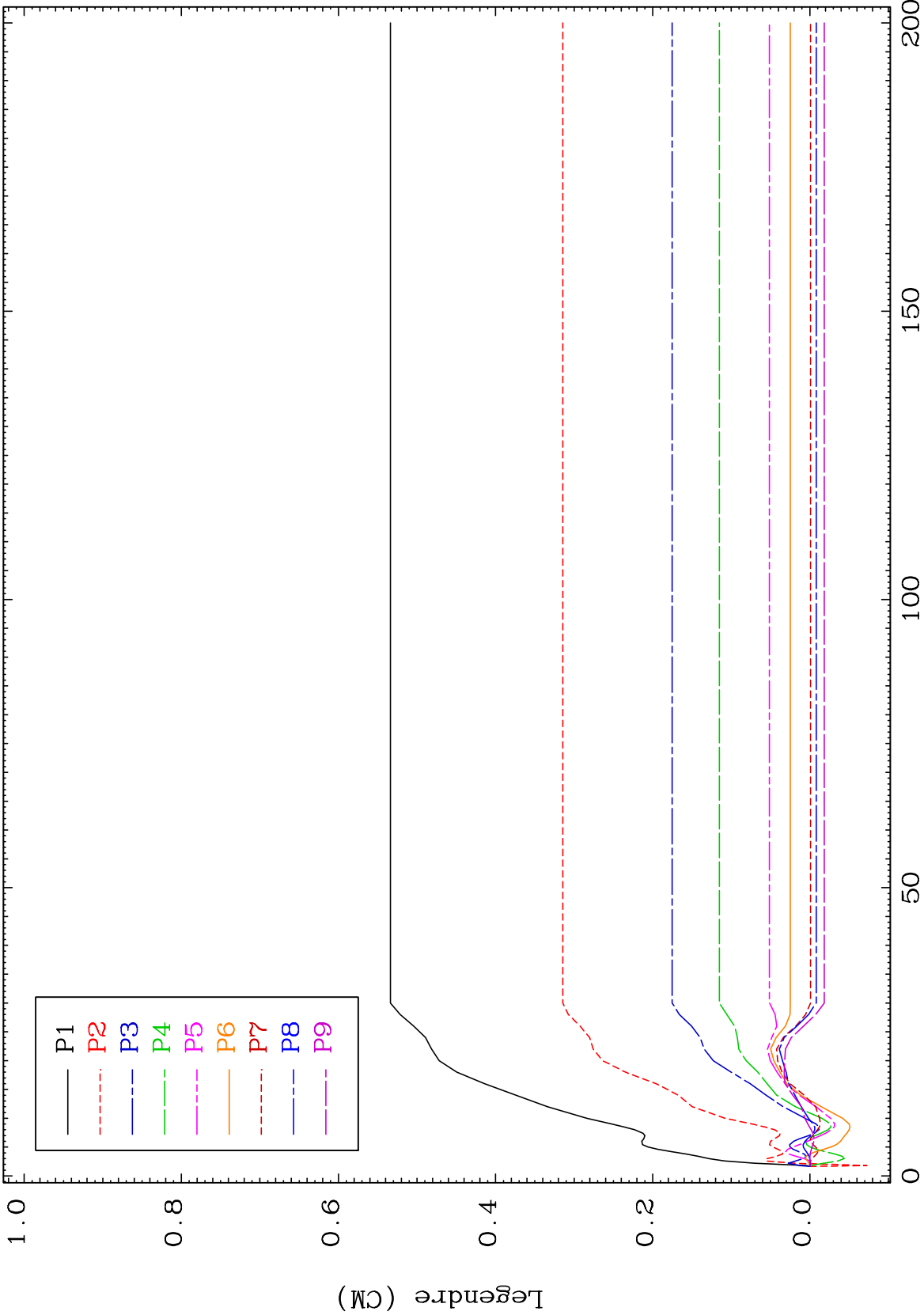
Incident Energy (MeV)

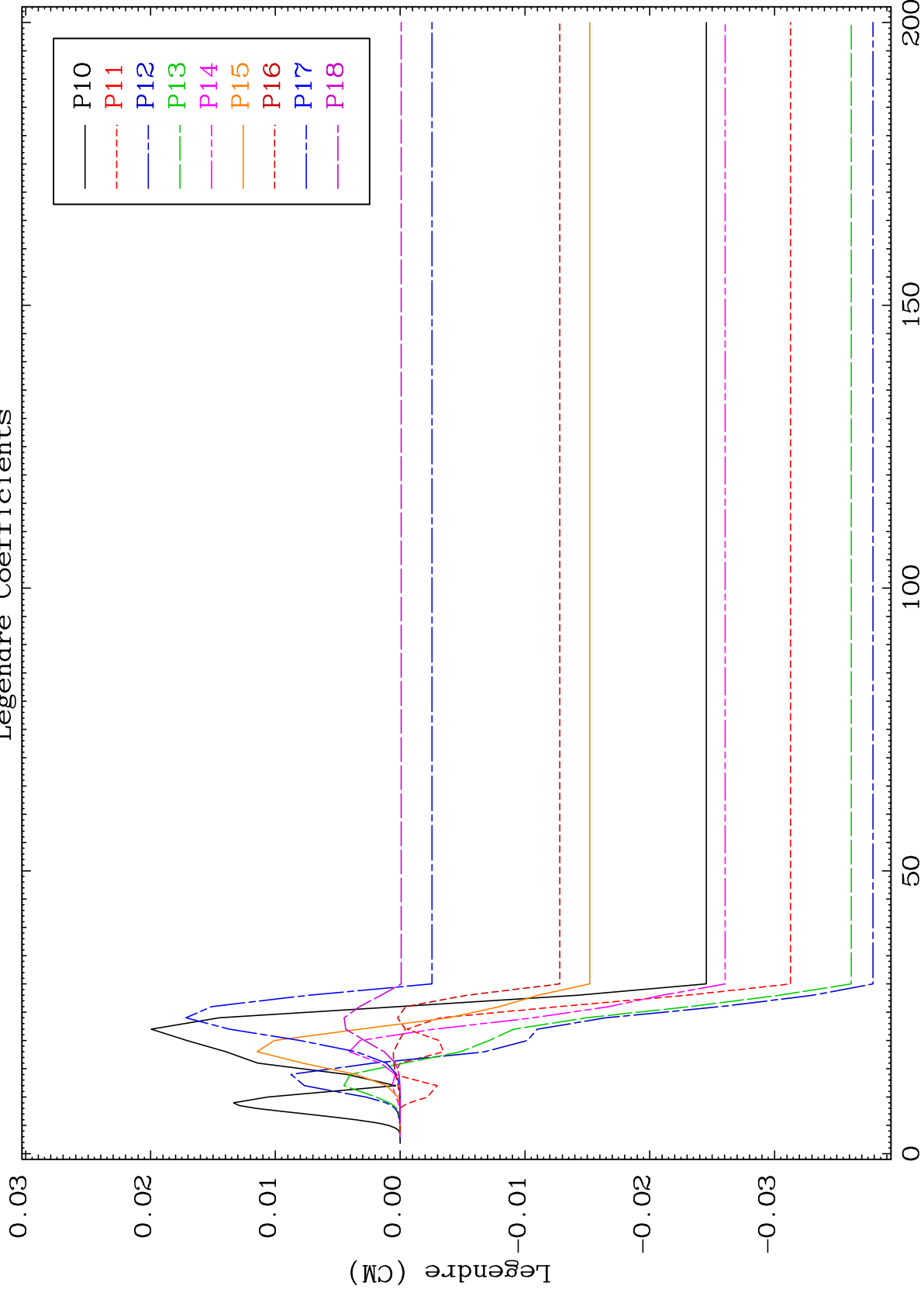
74-W -163

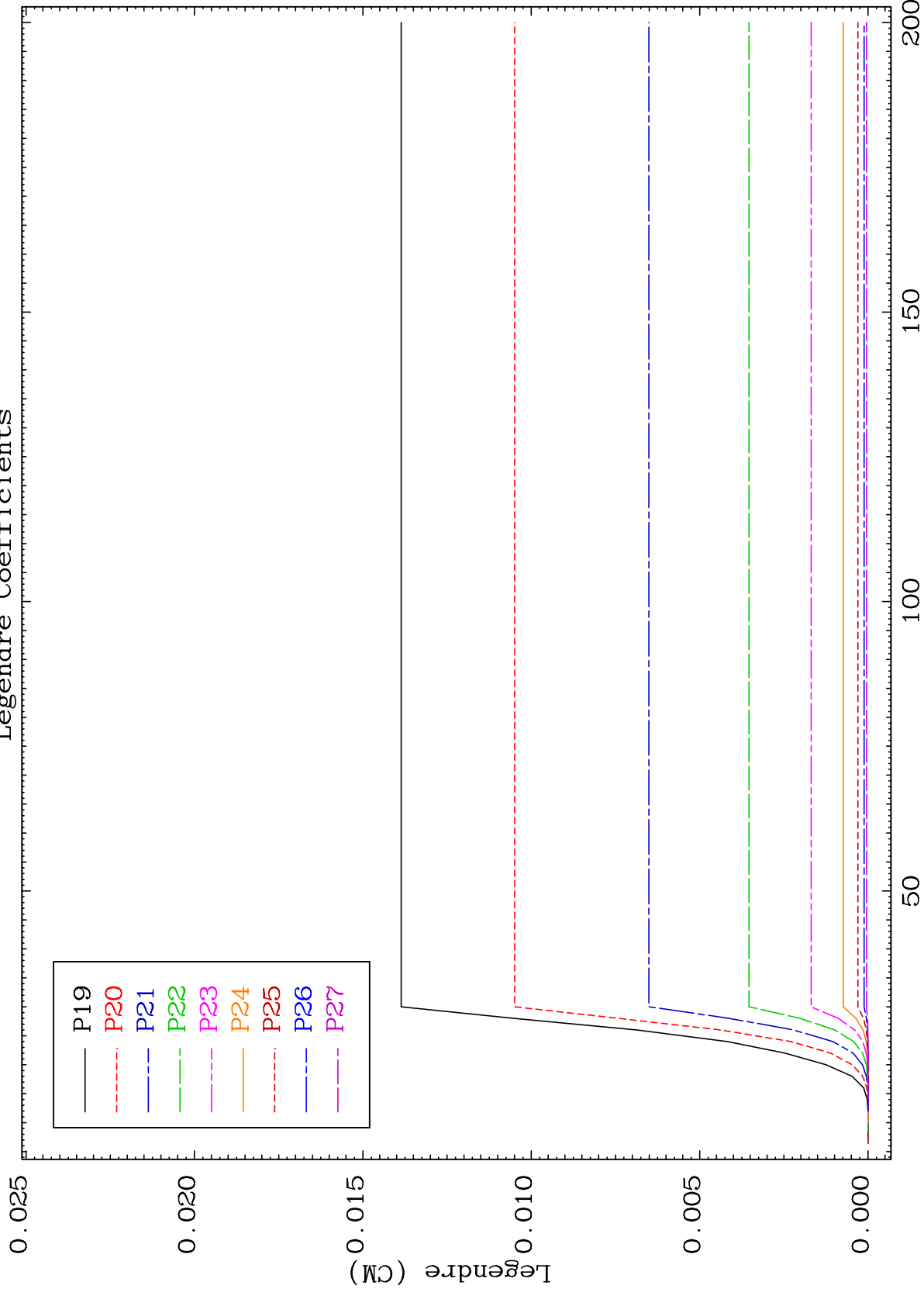


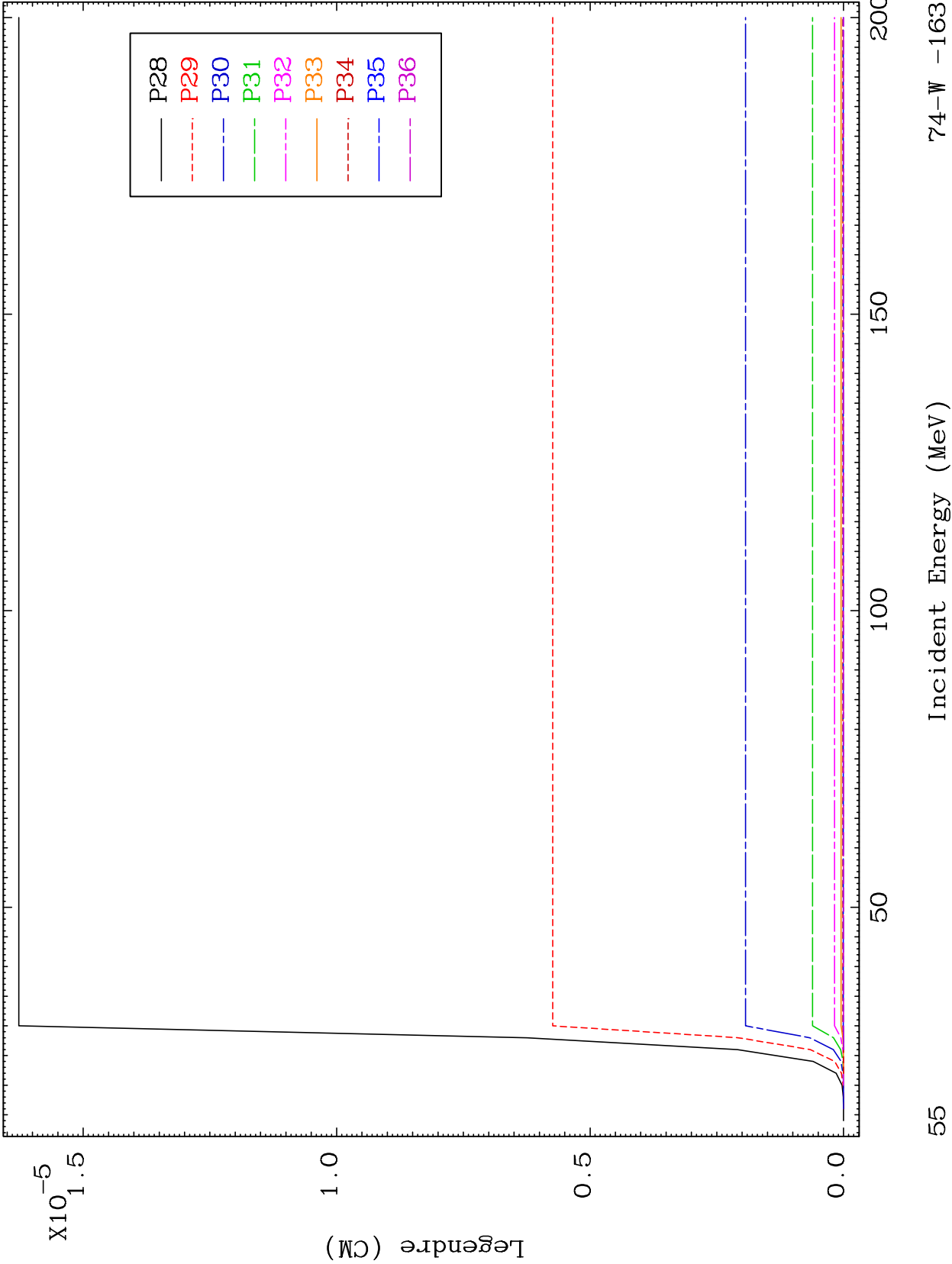


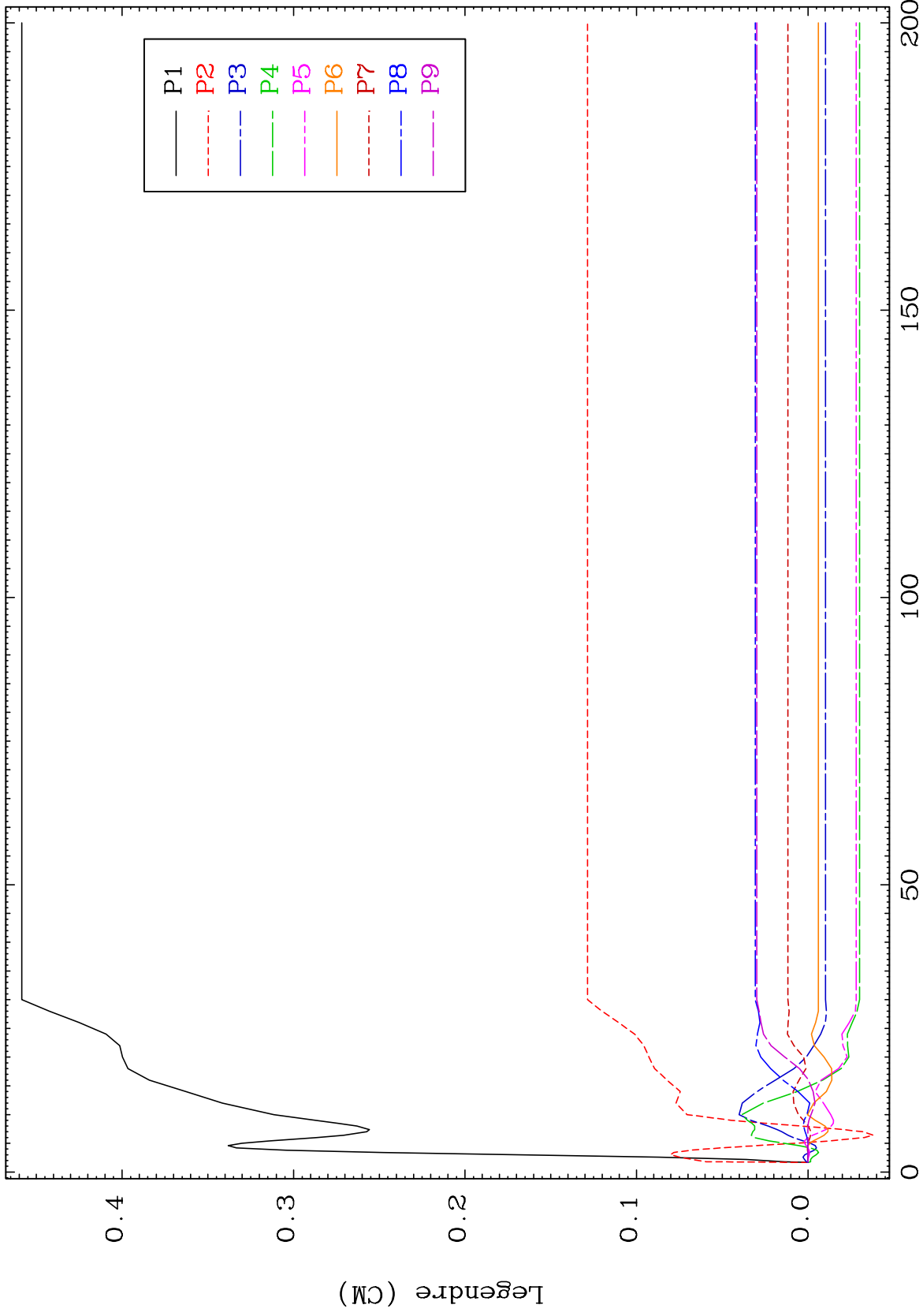


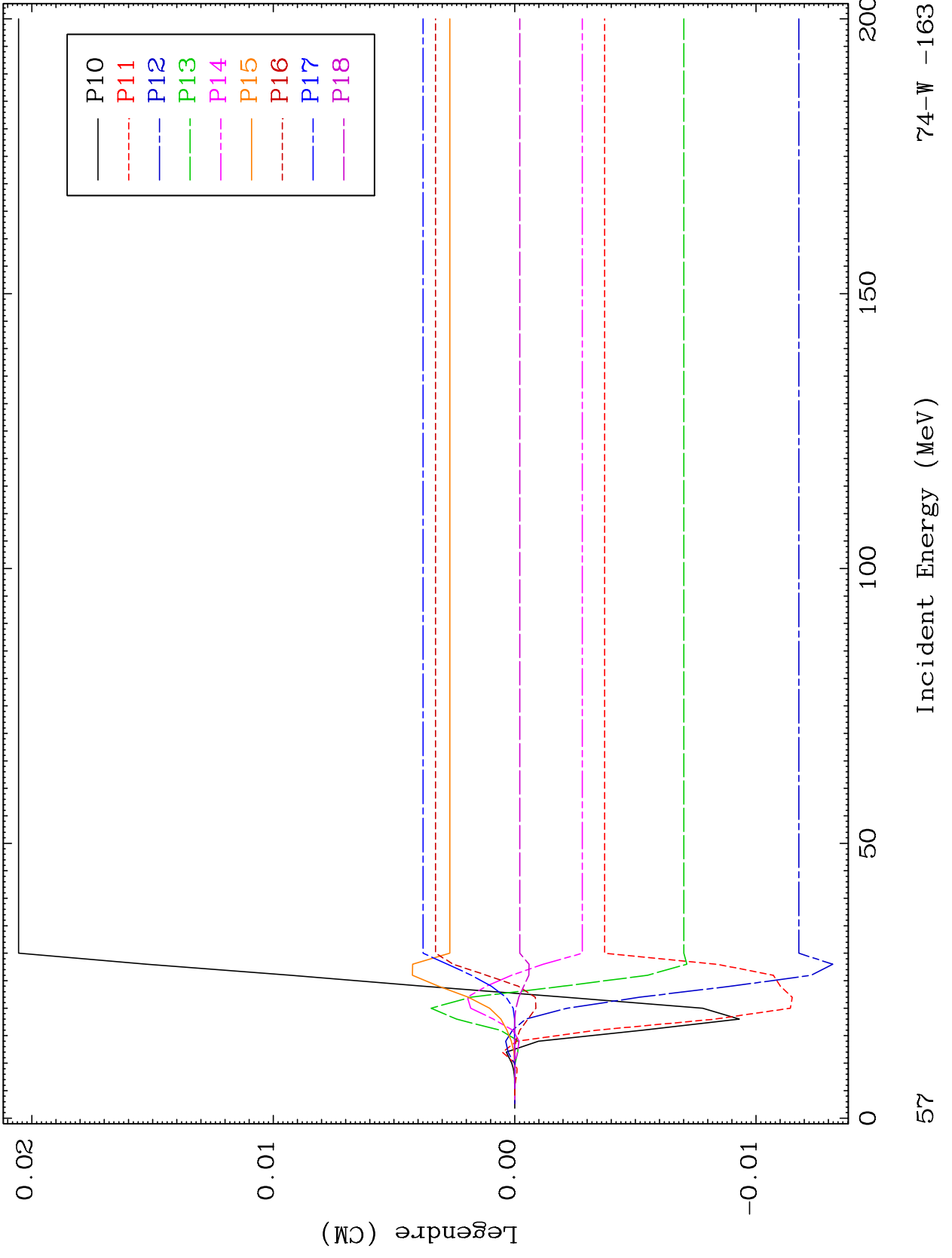


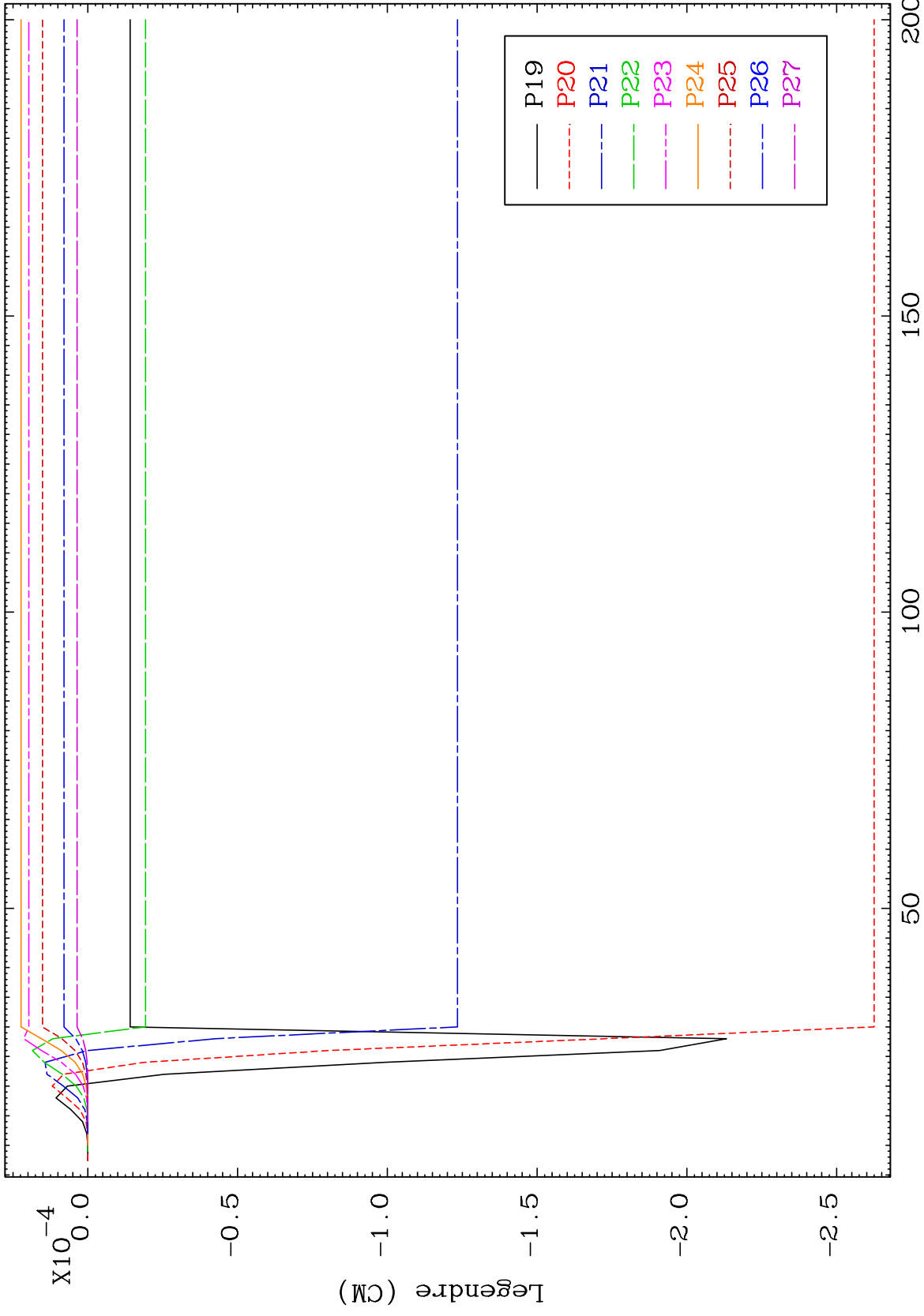


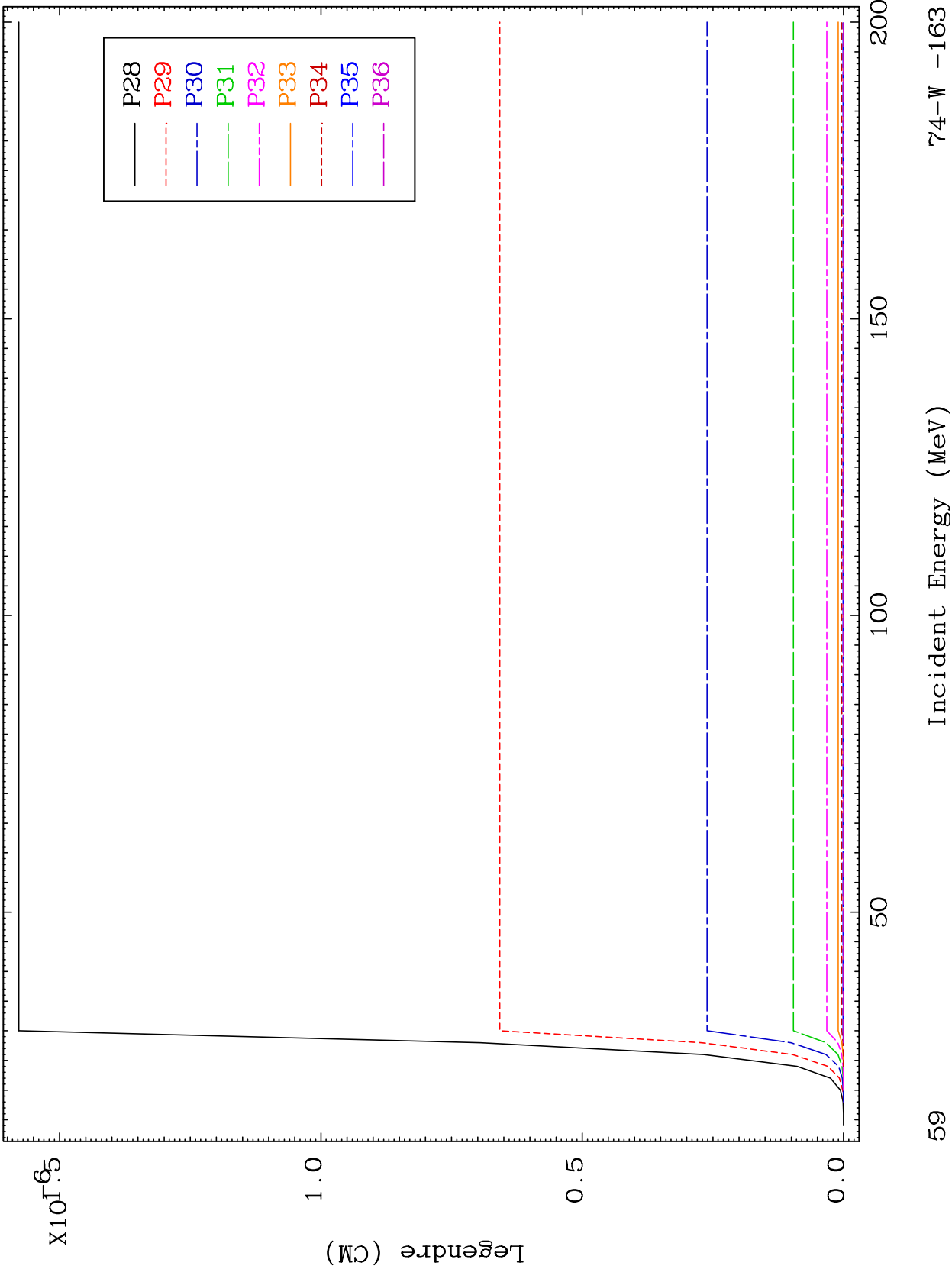








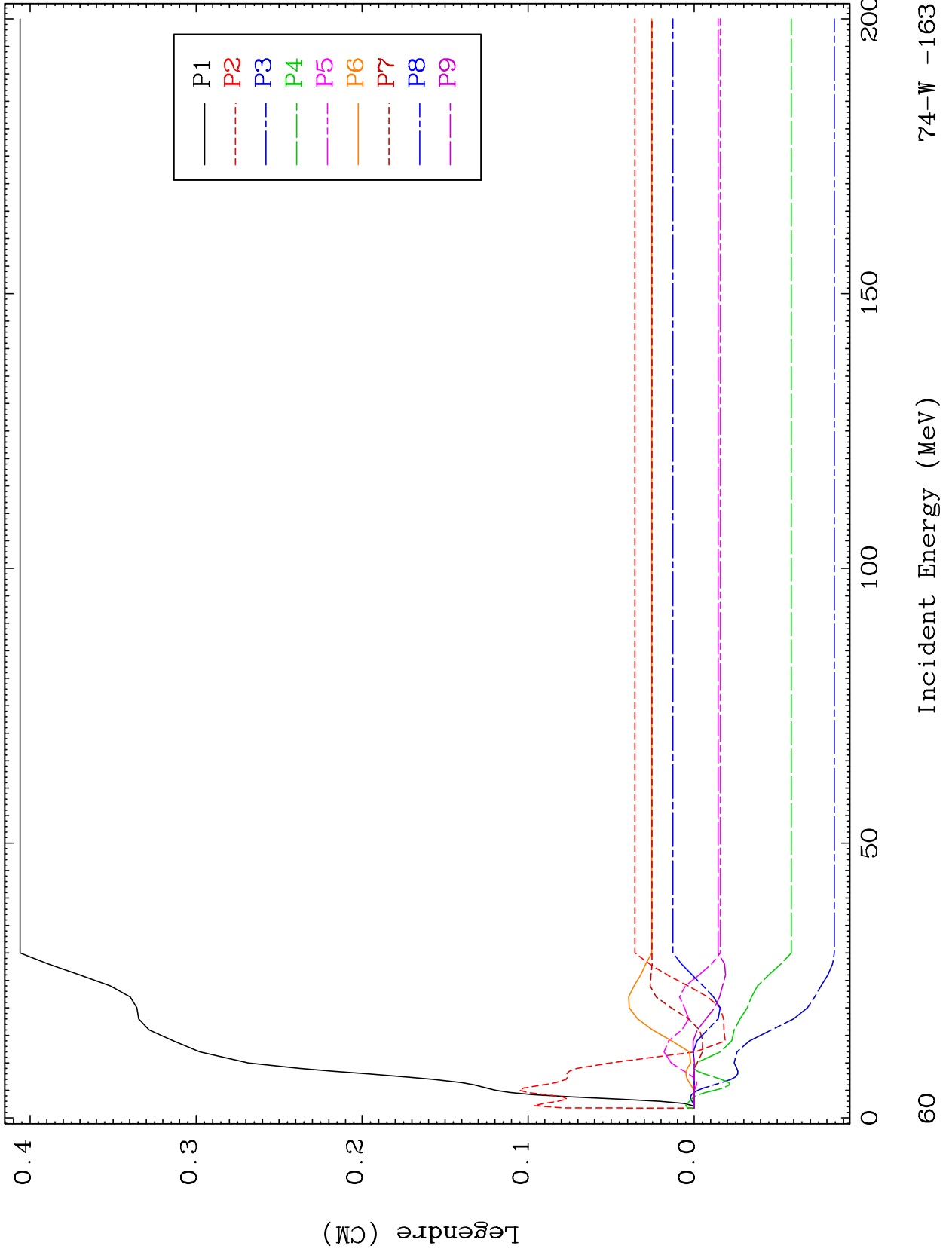




MAT 7374

1.734 MeV (n,n') Level
Legendre Coefficients

74-W -163

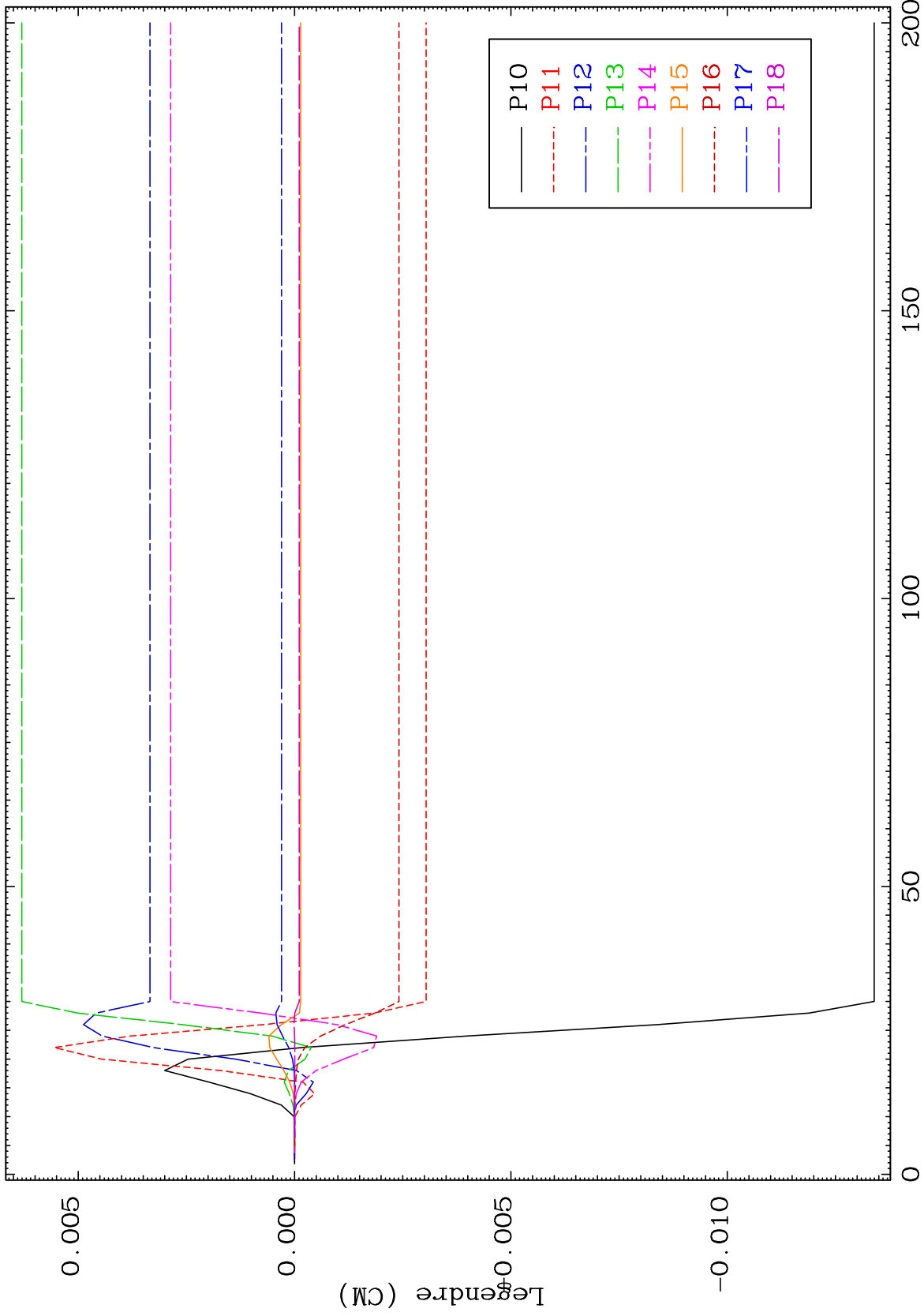


74-W -163

MAT 7374

1.734 MeV (n,n') Level
Legendre Coefficients

74-W -163



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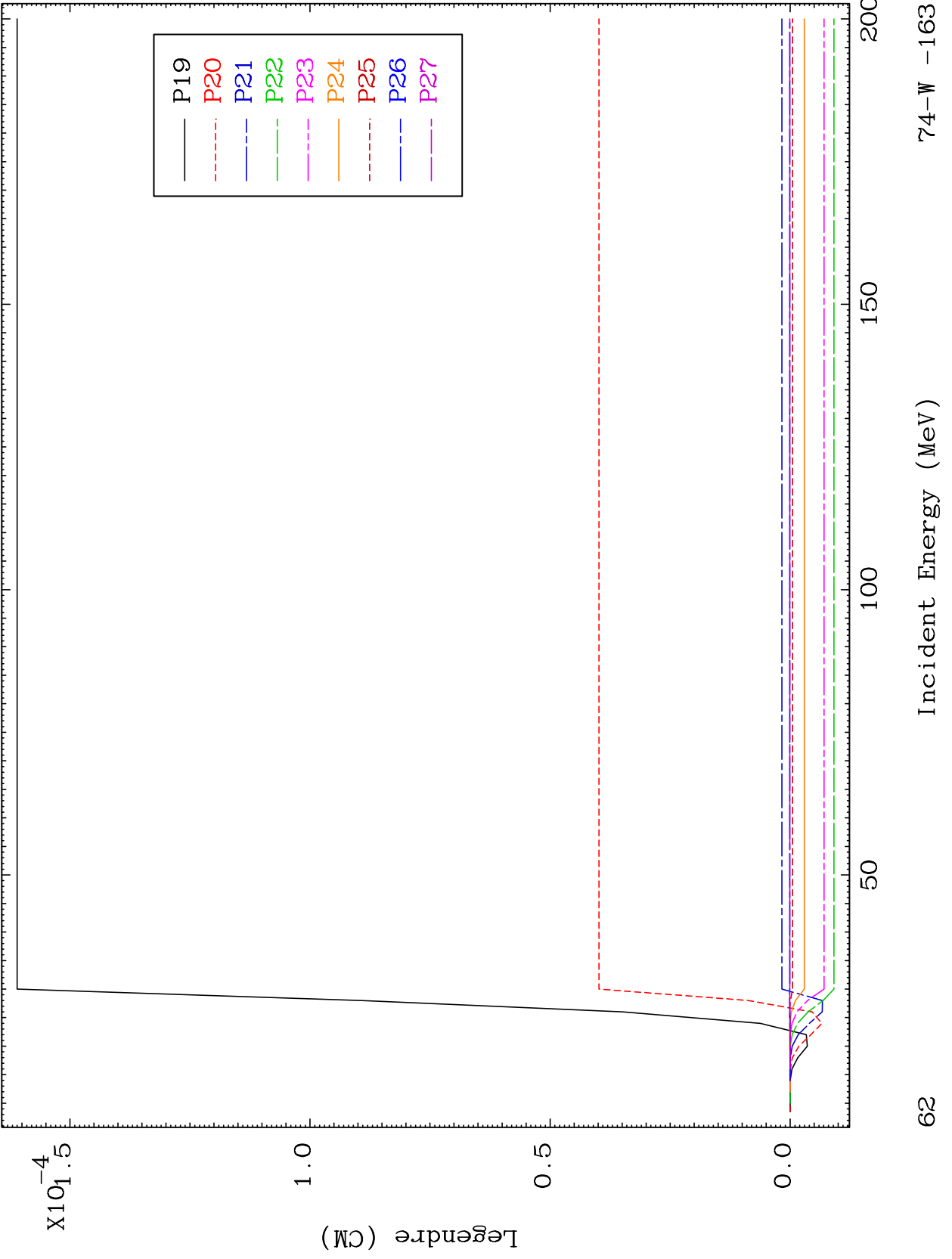
Incident Energy (MeV)

74-W -163

MAT 7374

1.734 MeV (n,n') Level
Legendre Coefficients

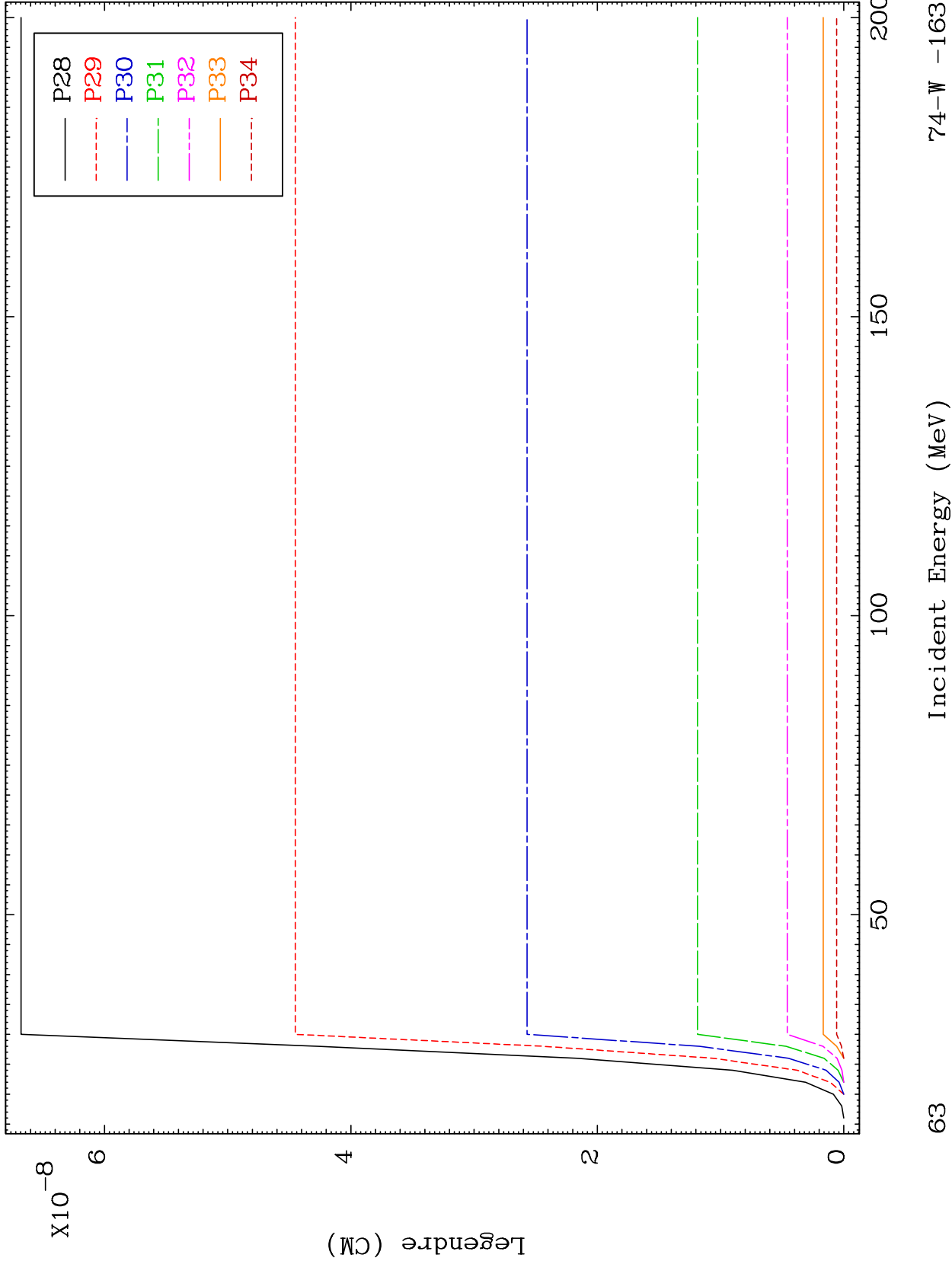
74-W -163



62

Incident Energy (MeV)

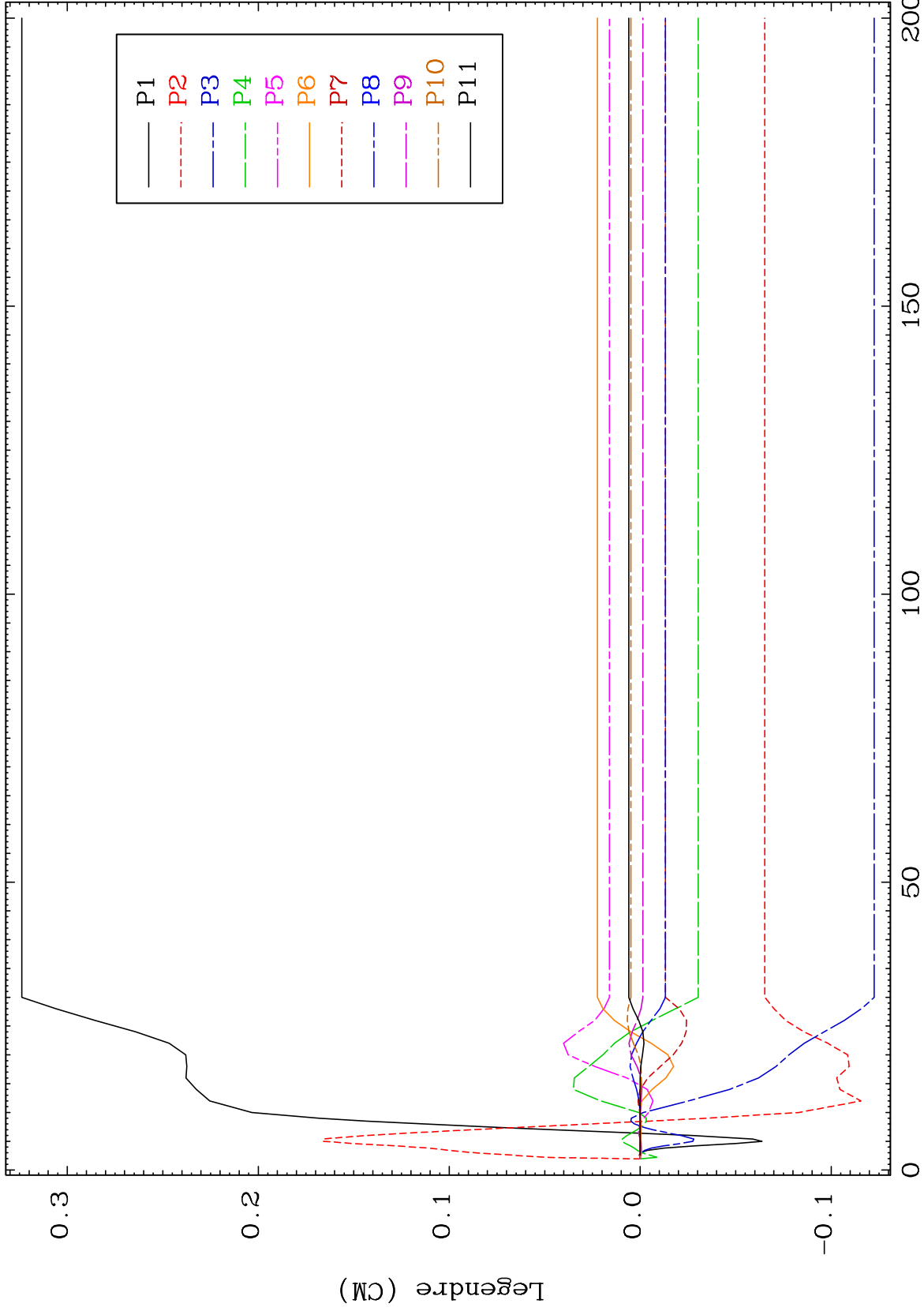
74-W -163



MAT 7374

1.925 MeV (n,n') Level
Legendre Coefficients

74-W -163



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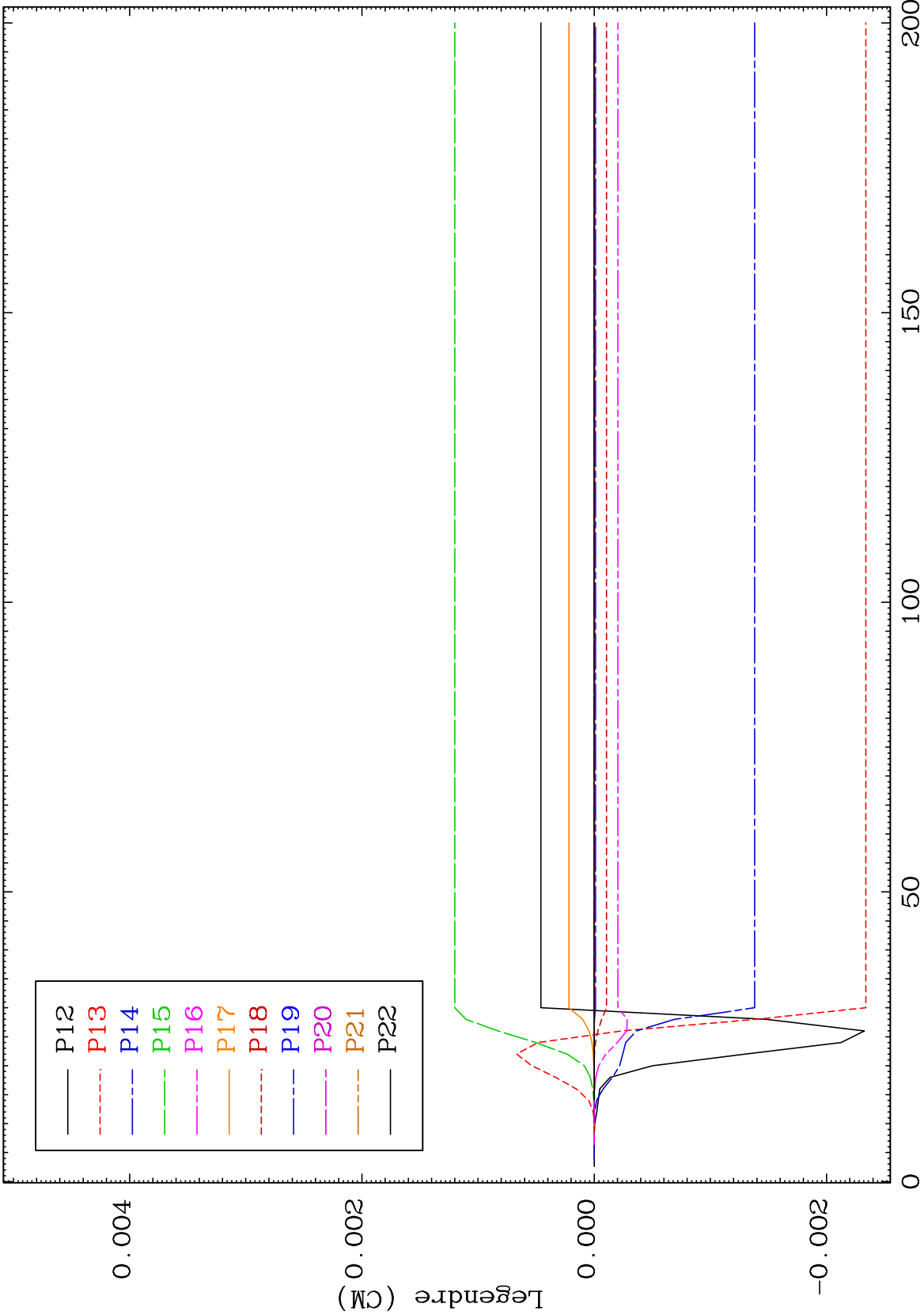
Incident Energy (MeV)

74-W -163

MAT 7374

1.925 MeV (n,n') Level
Legendre Coefficients

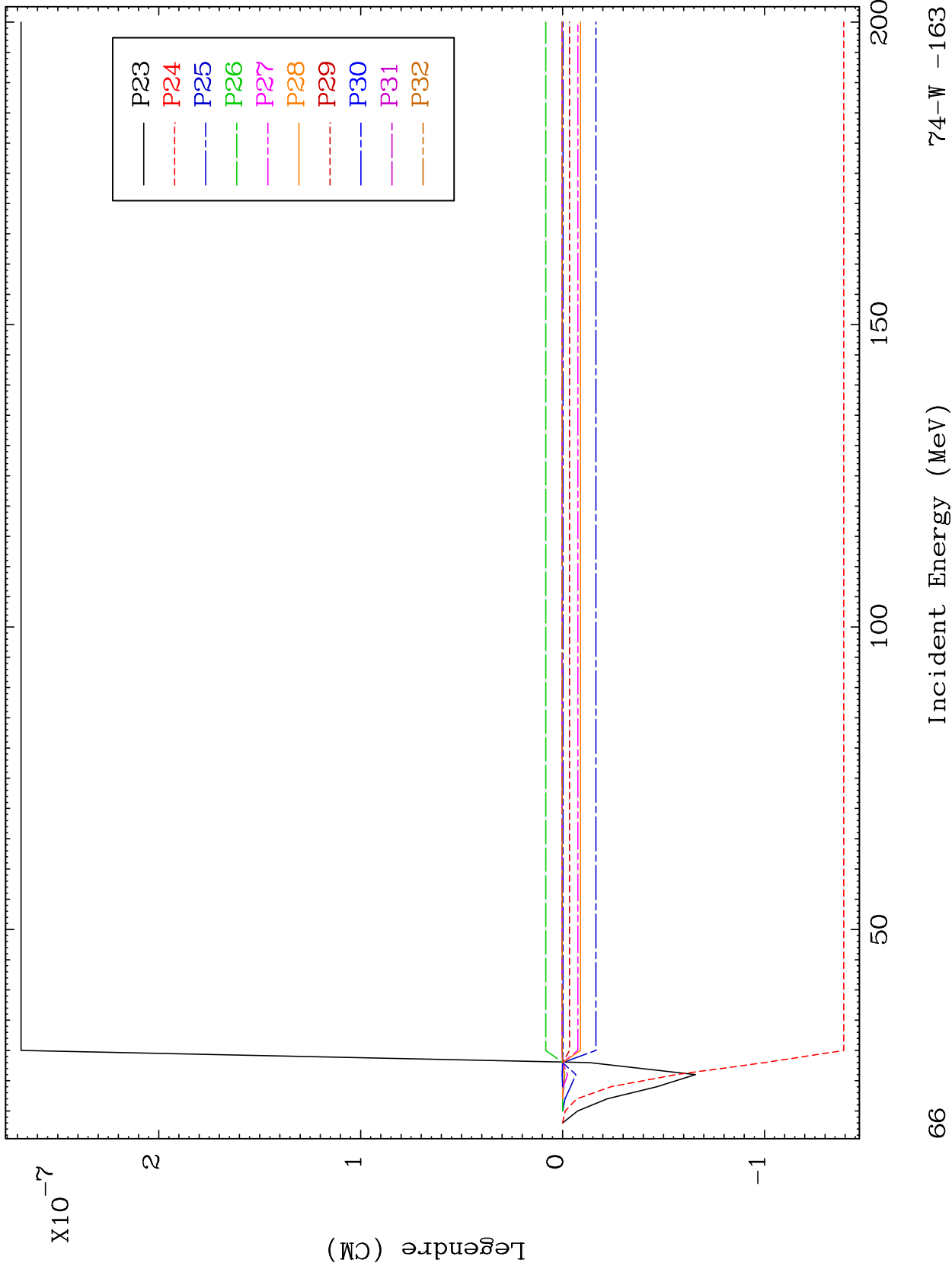
74-W -163



65

Incident Energy (MeV)

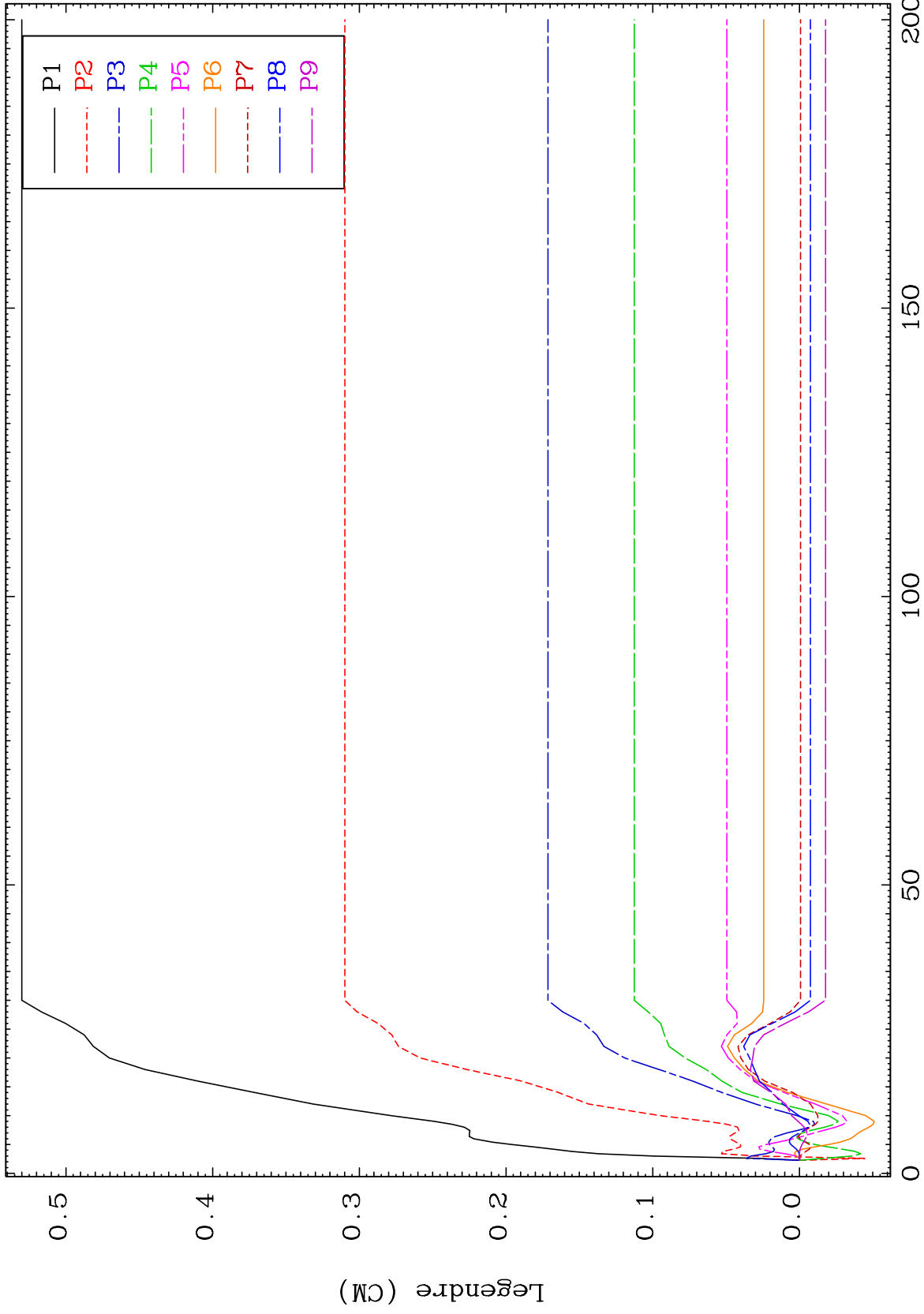
74-W -163



MAT 7374

2.236 MeV (n,n') Level
Legendre Coefficients

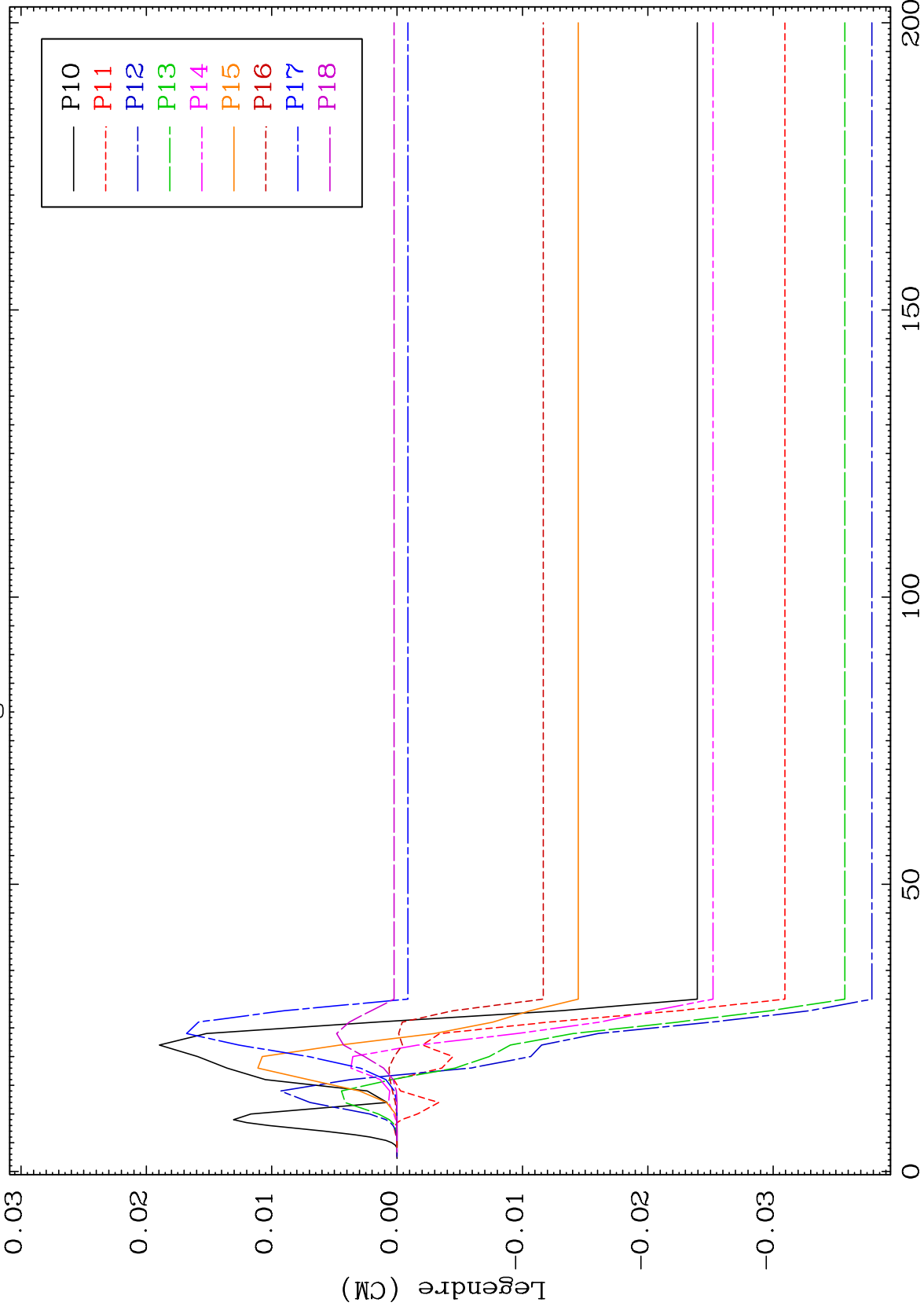
74-W -163

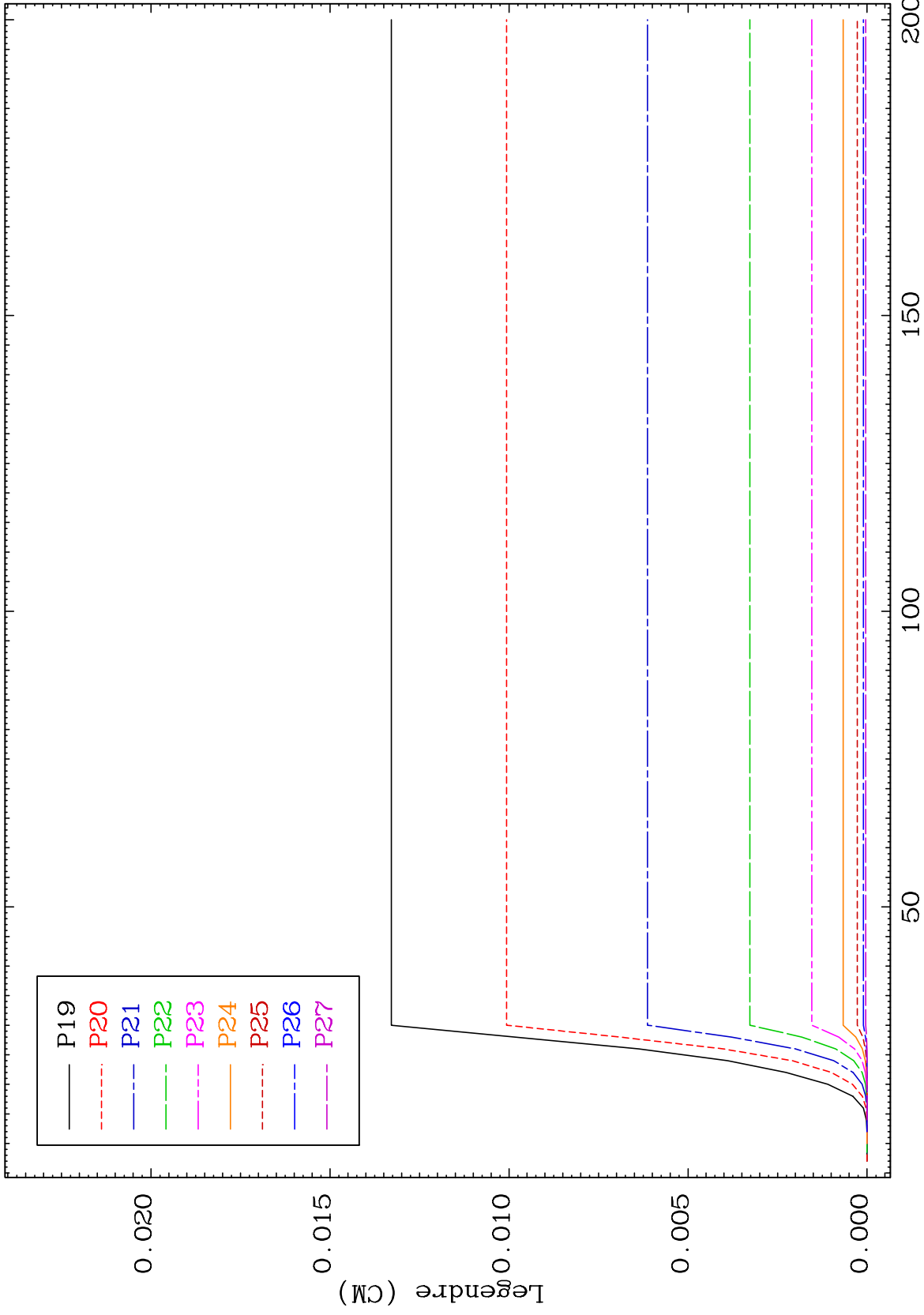


Incident Energy (MeV)

74-W -163

67

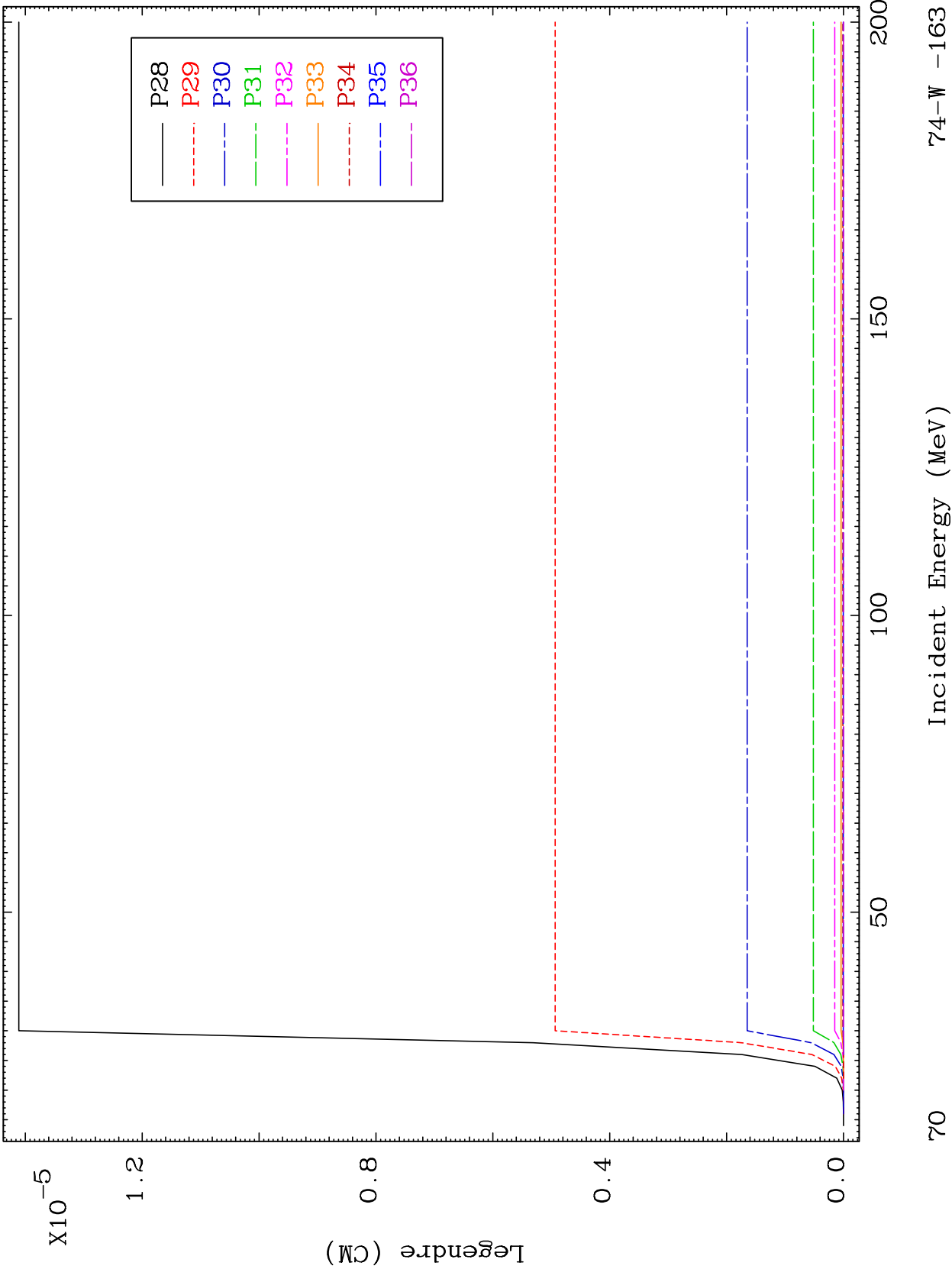




MAT 7374

2.236 MeV (n,n') Level
Legendre Coefficients

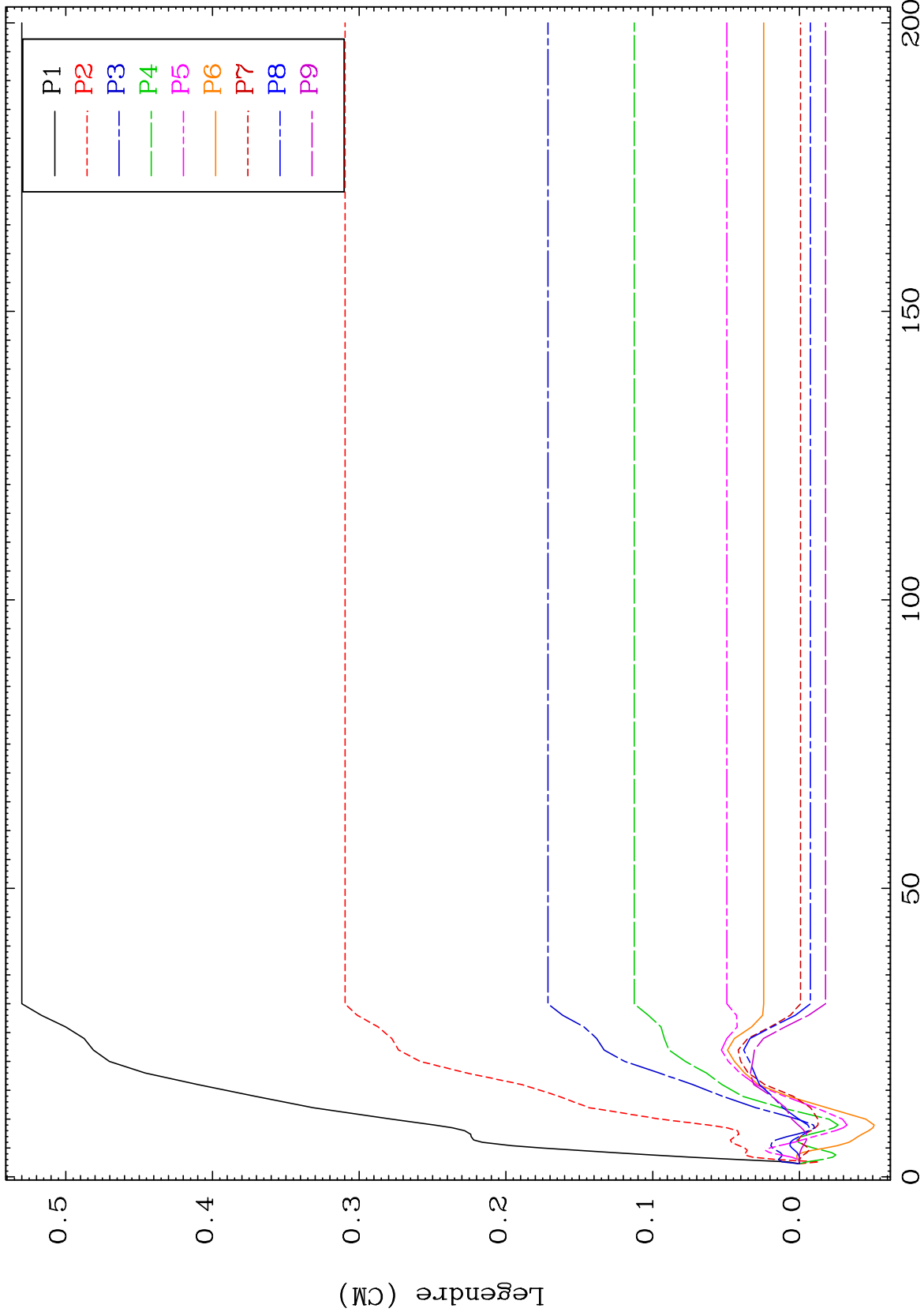
74-W -163



70

Incident Energy (MeV)

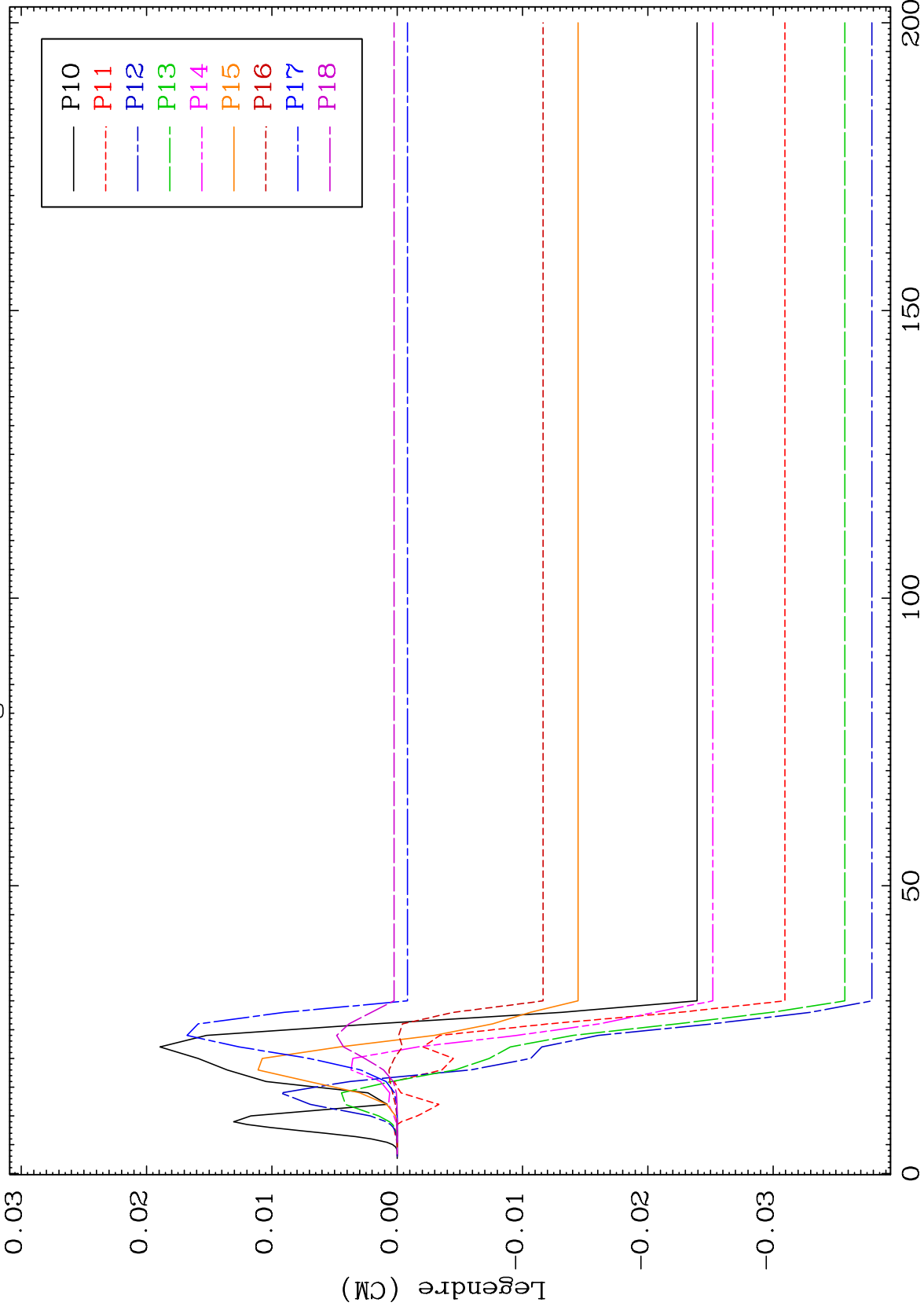
74-W -163



MAT 7374

2.250 MeV (n,n') Level
Legendre Coefficients

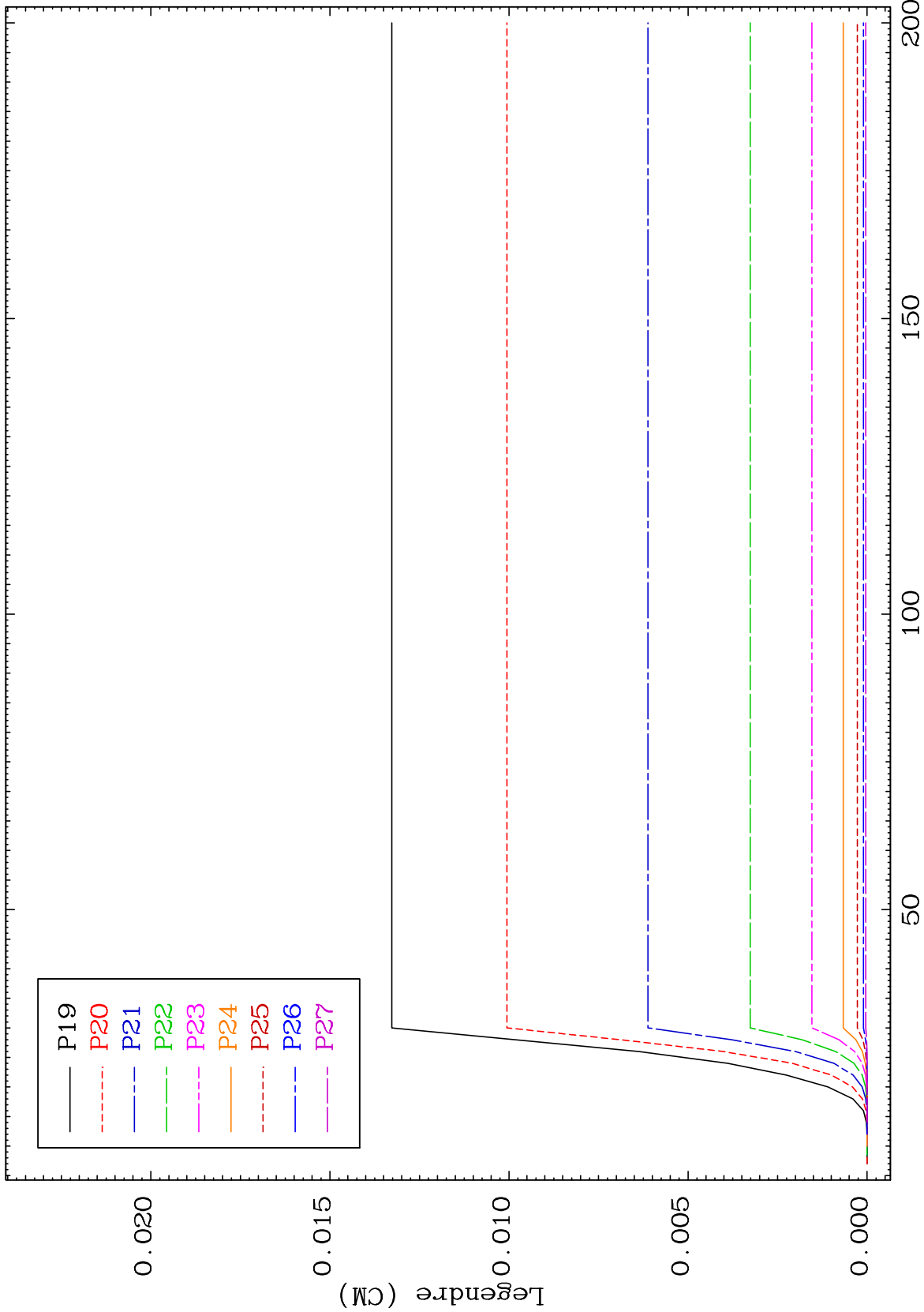
74-W -163



72

Incident Energy (MeV)

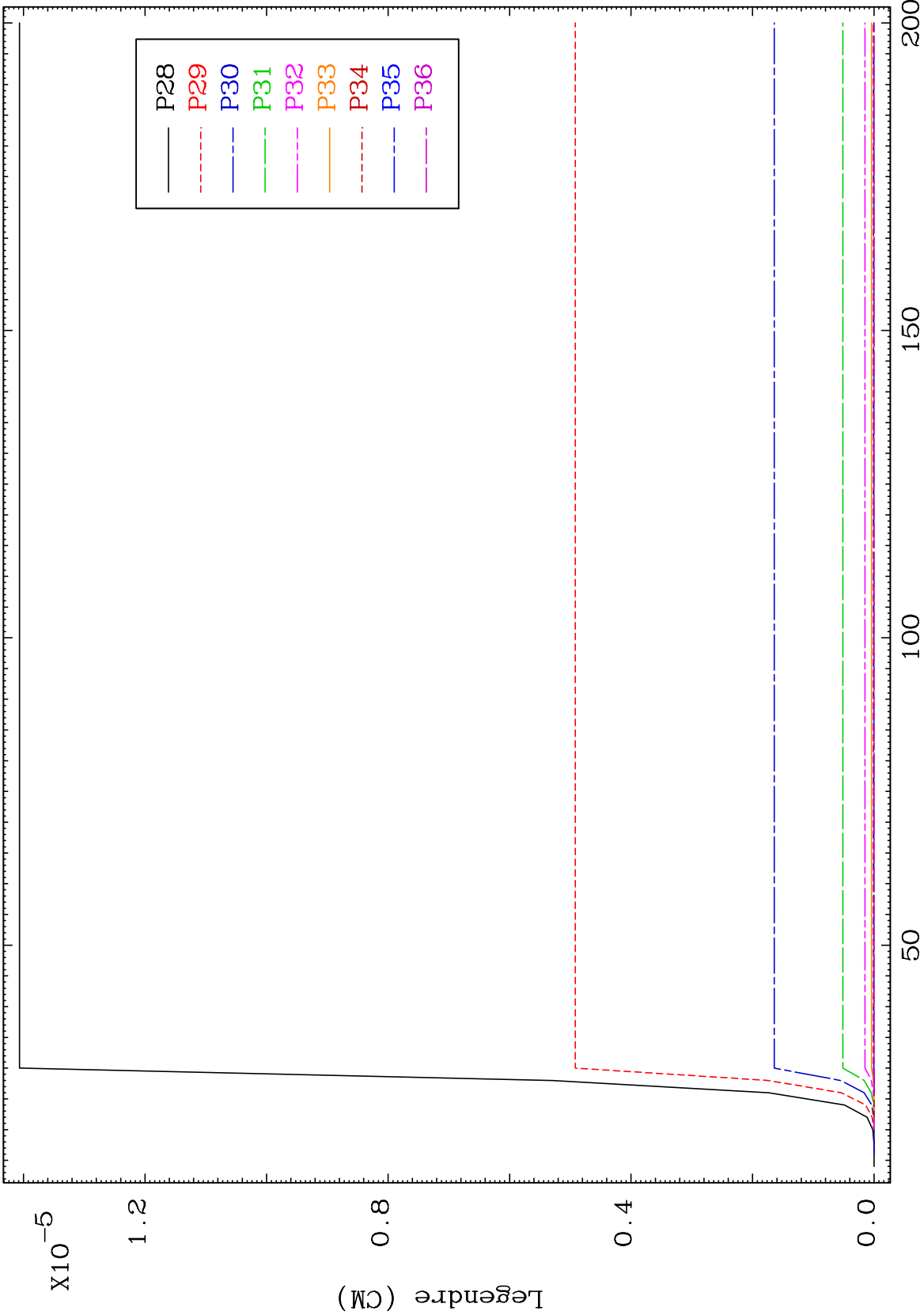
74-W -163



MAT 7374

2.250 MeV (n,n') Level
Legendre Coefficients

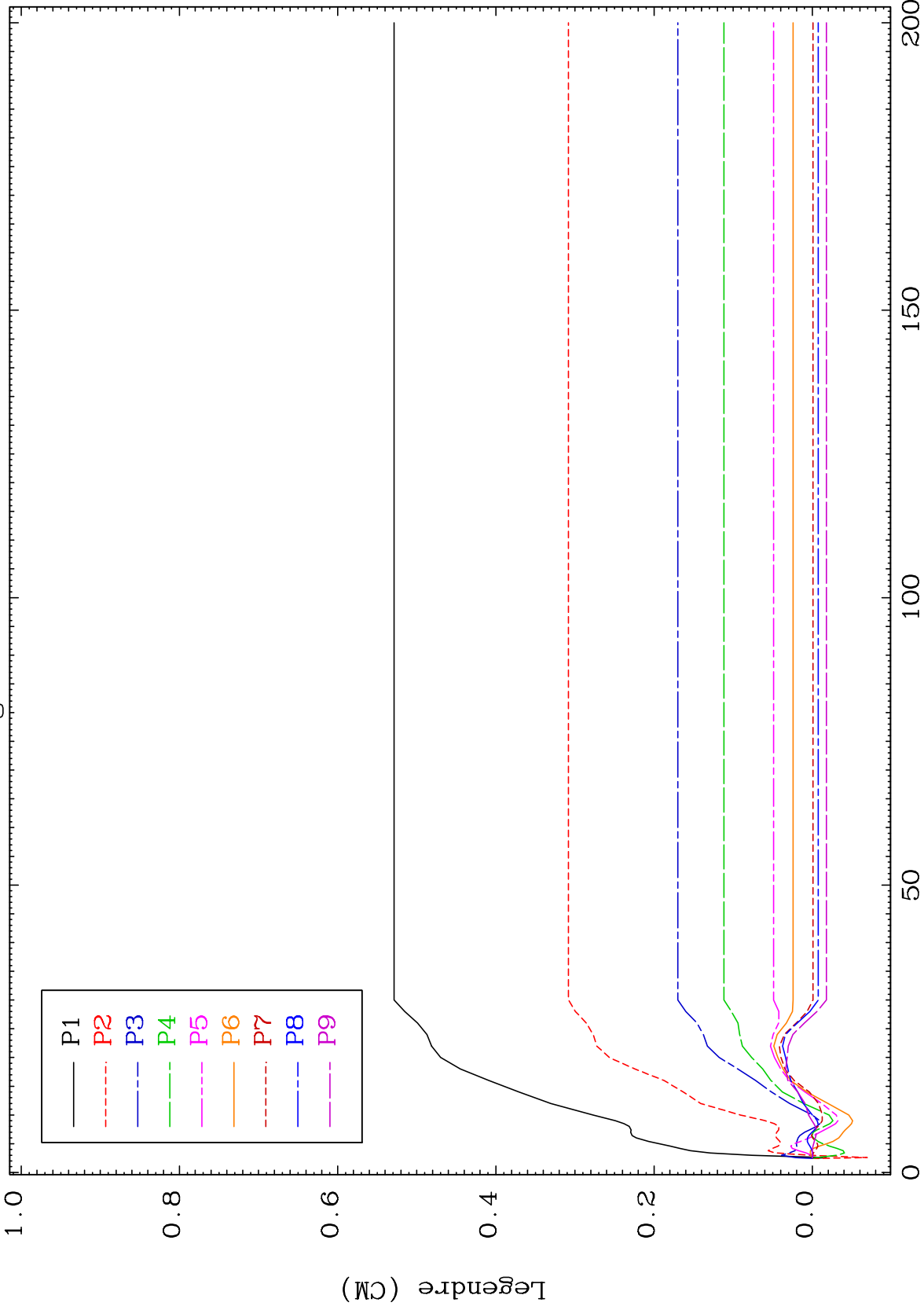
74-W -163

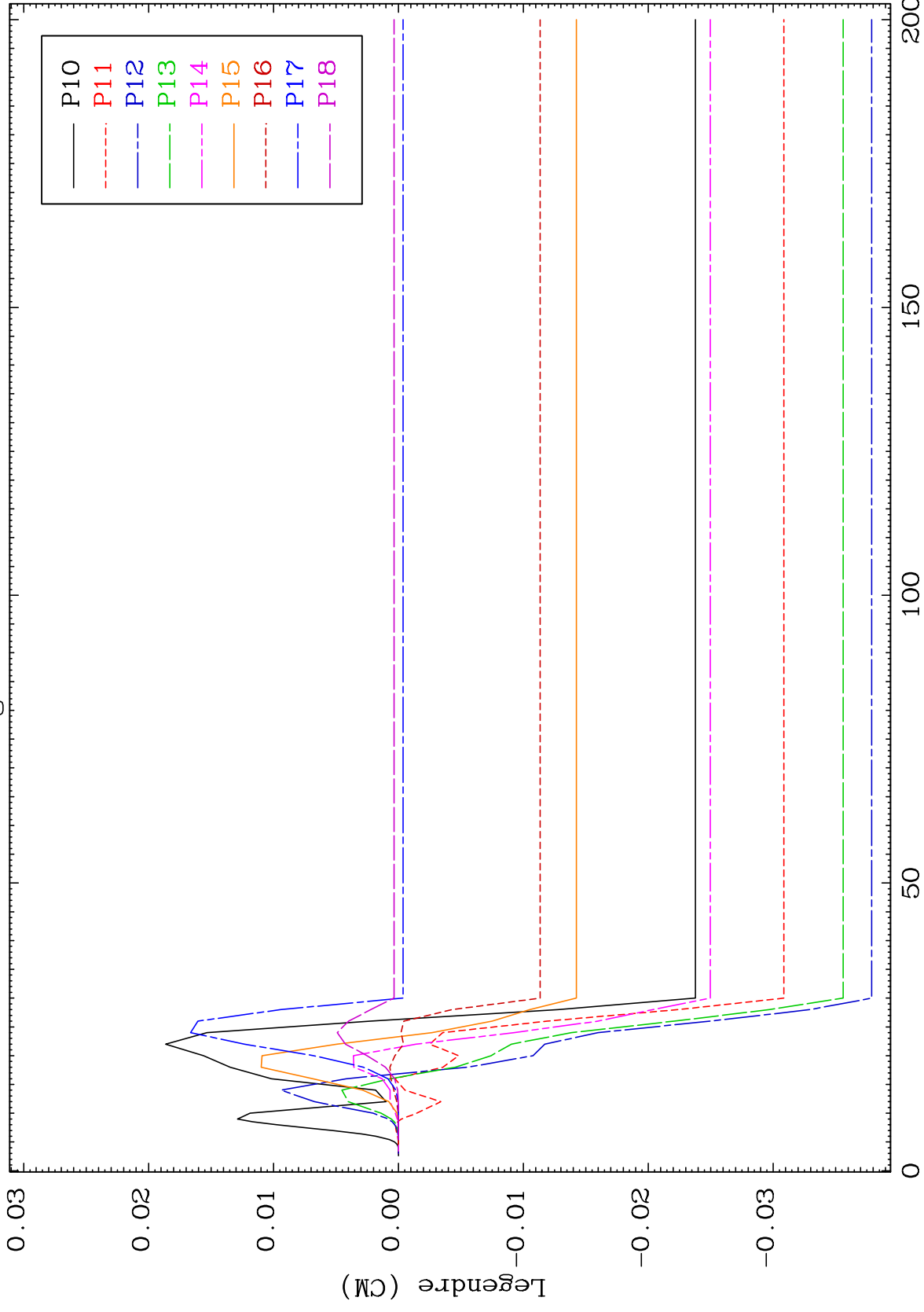


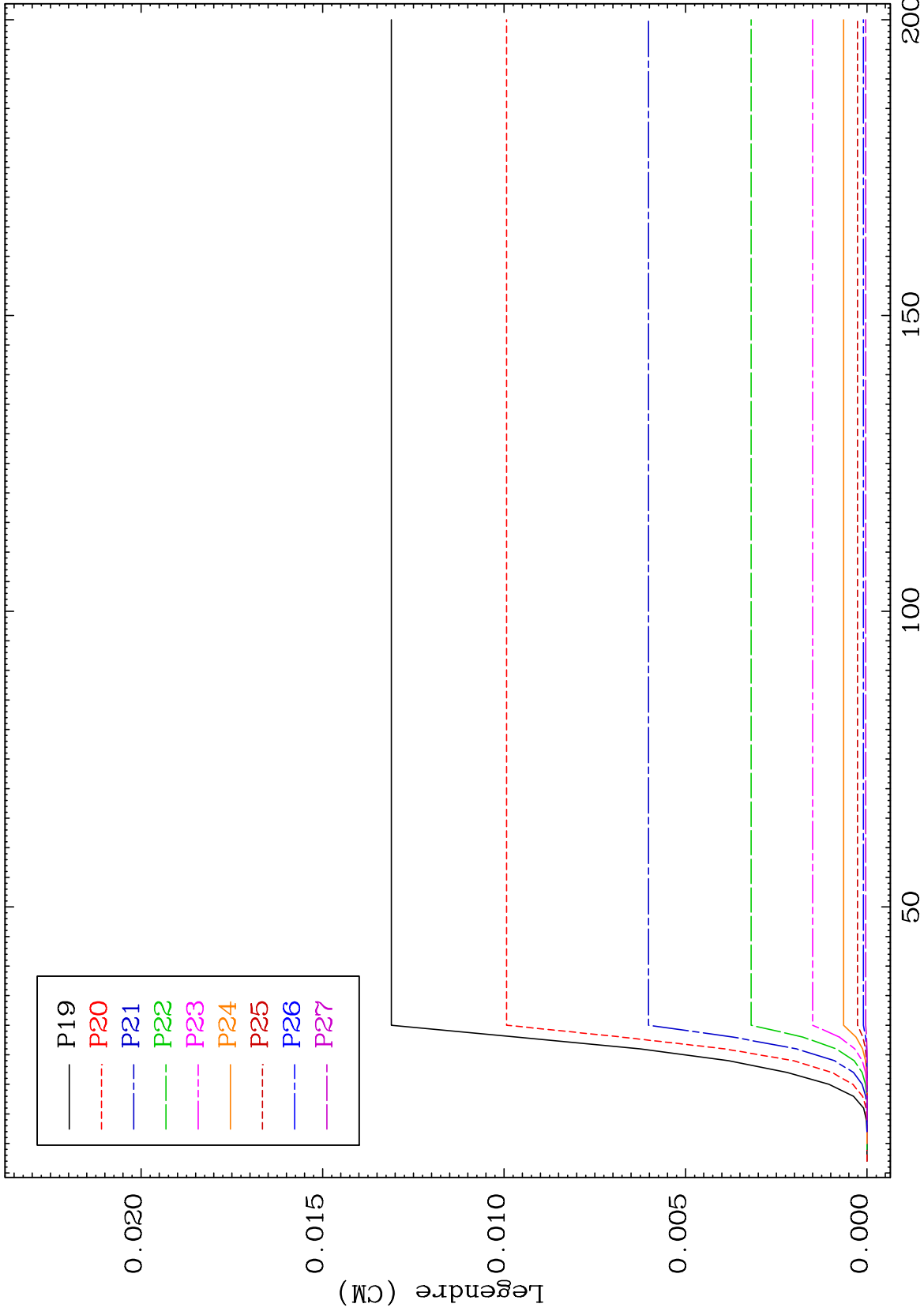
74

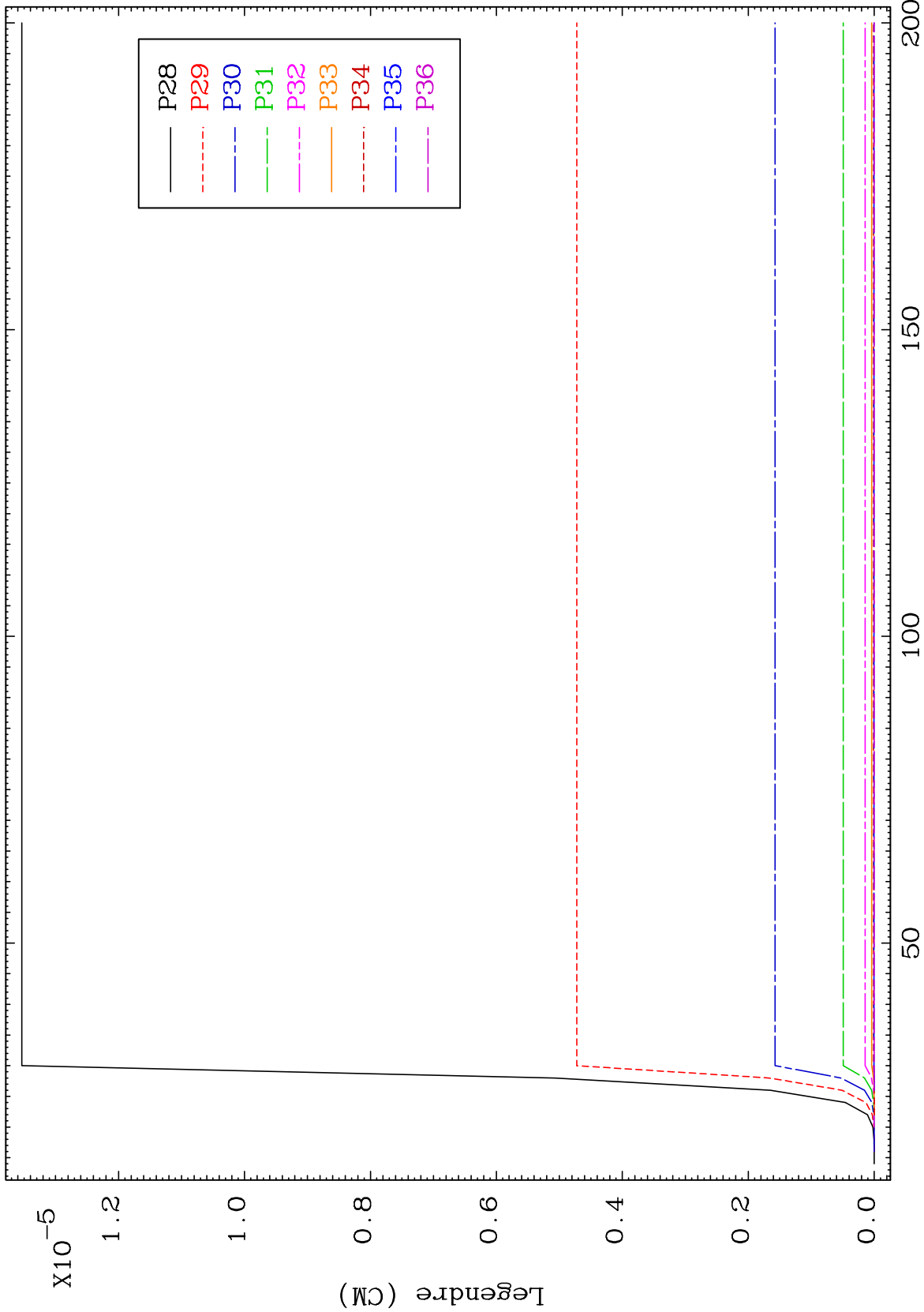
Incident Energy (MeV)

74-W -163

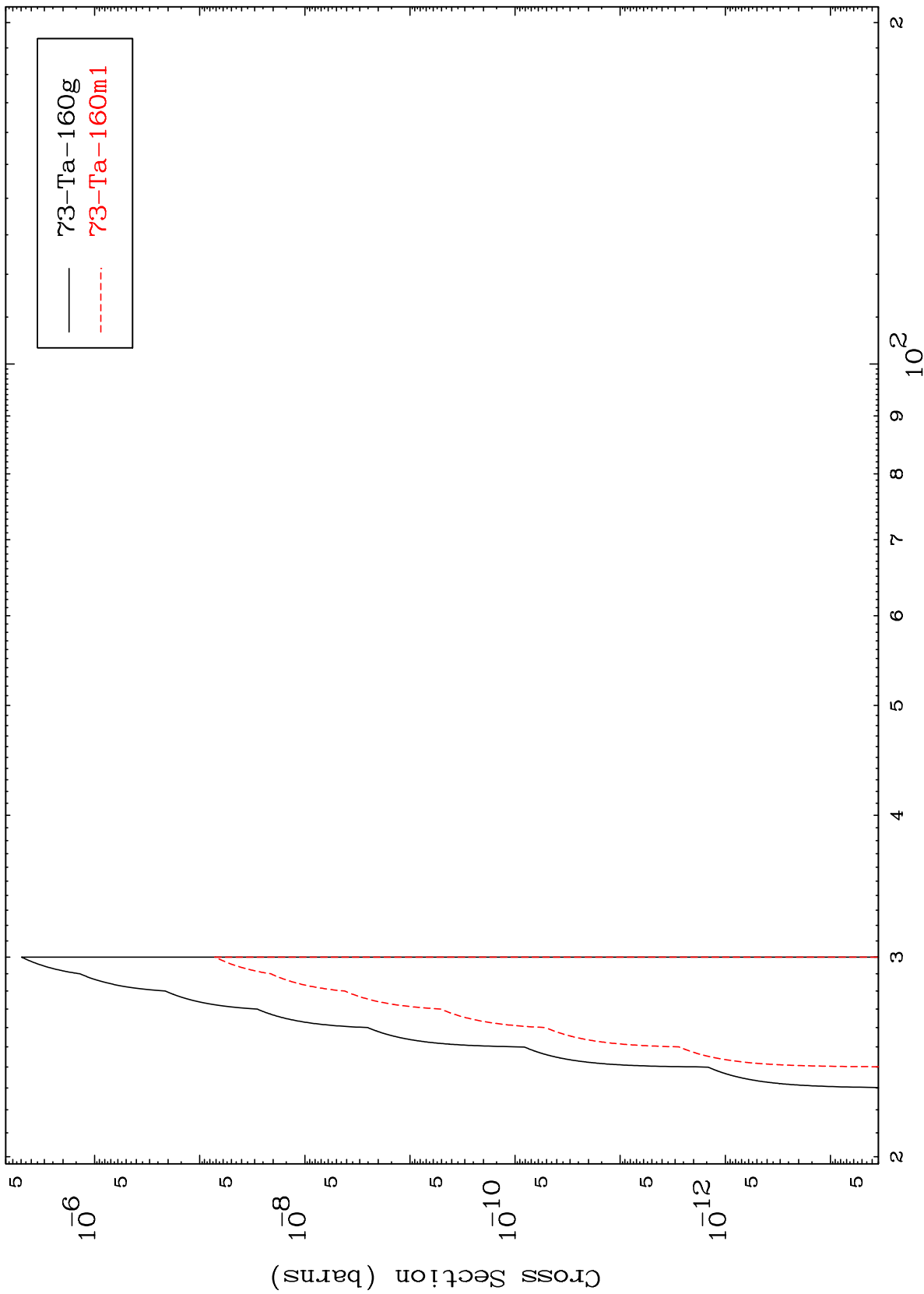








Radionuclide Production Cross Section

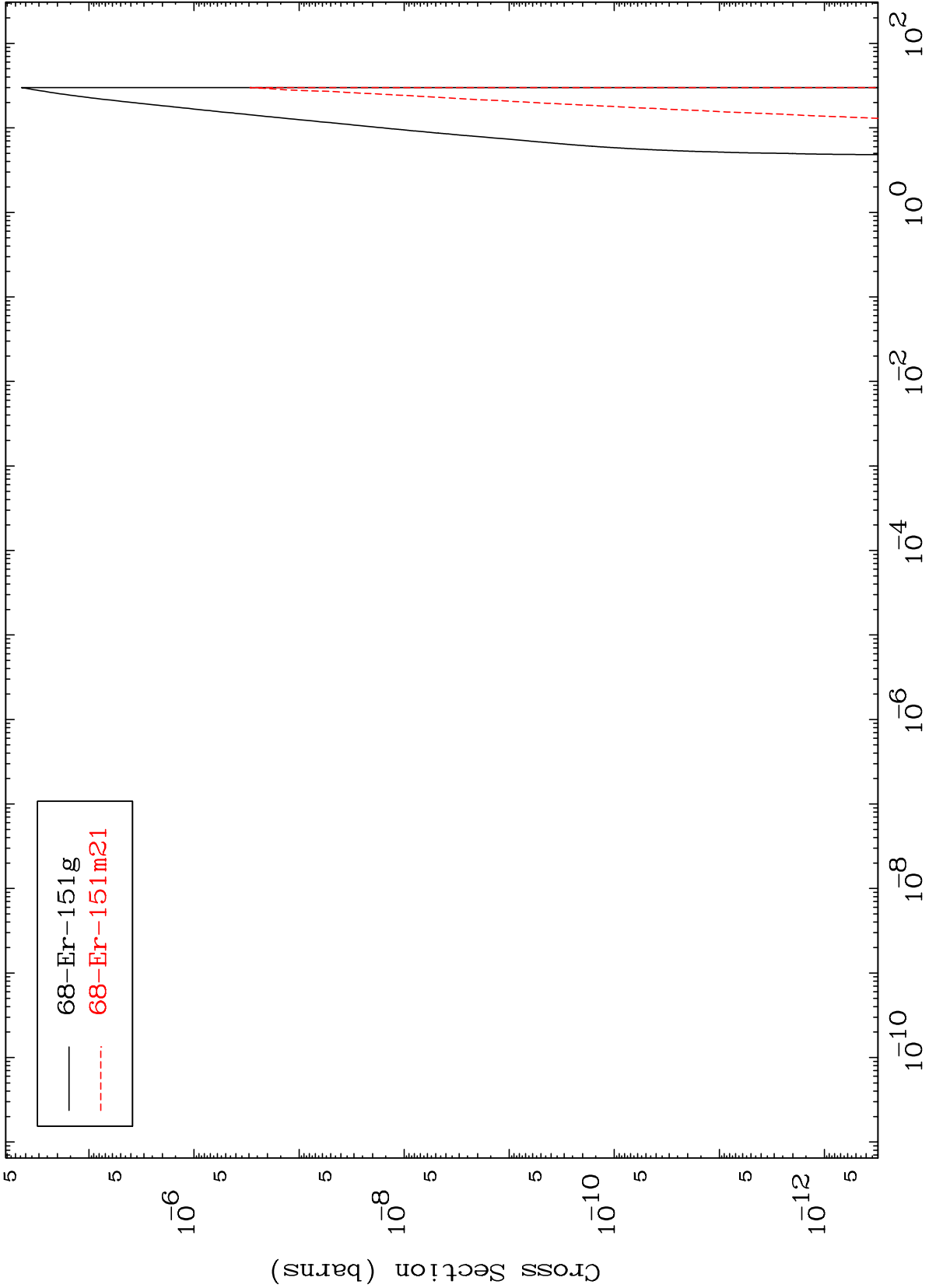


MAT 7374

(n,n') 3 α

74-W -163

Radionuclide Production Cross Section



80

Incident Energy (MeV)

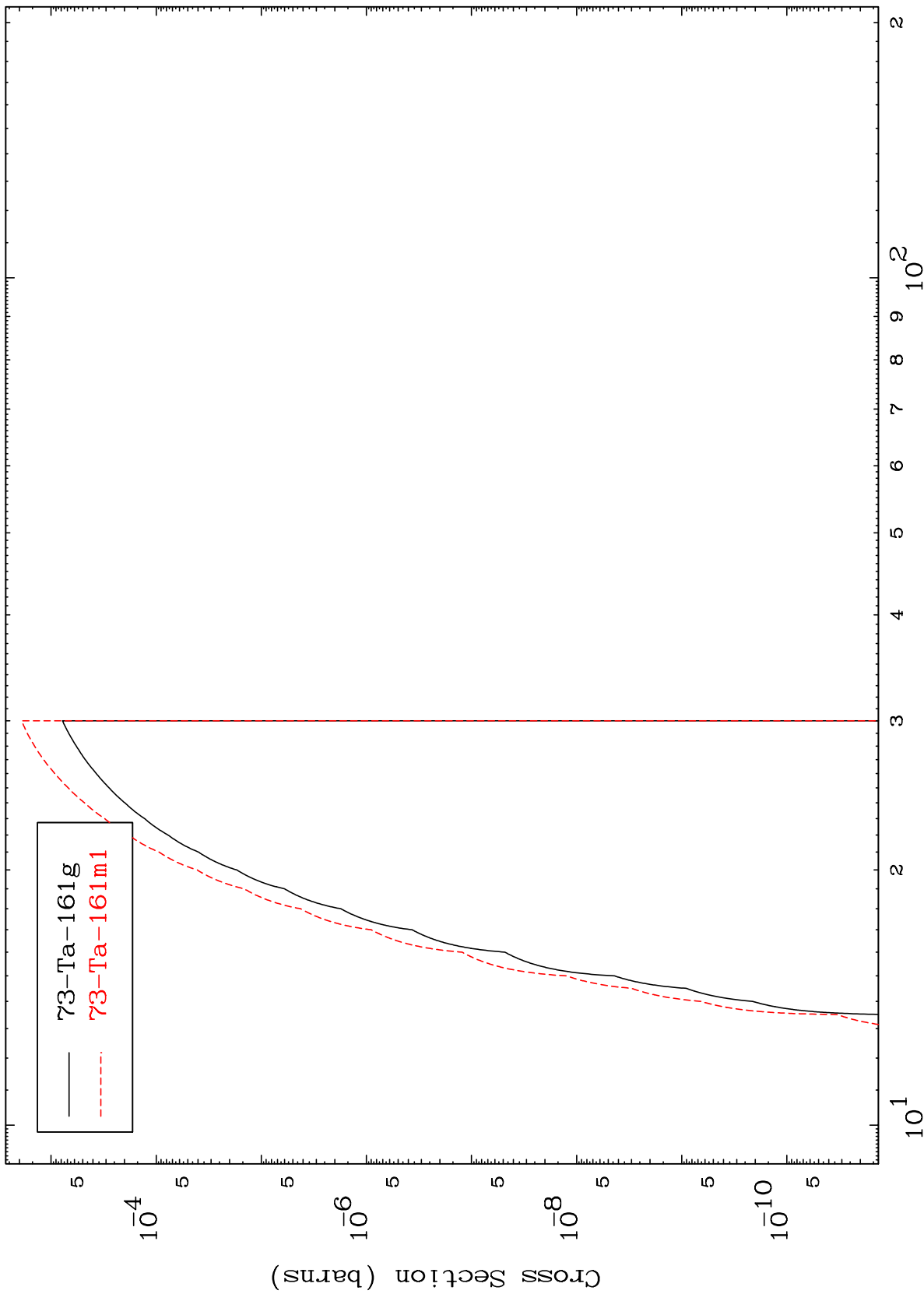
74-W -163

MAT 7374

(n,n') d

74-W -163

Radionuclide Production Cross Section

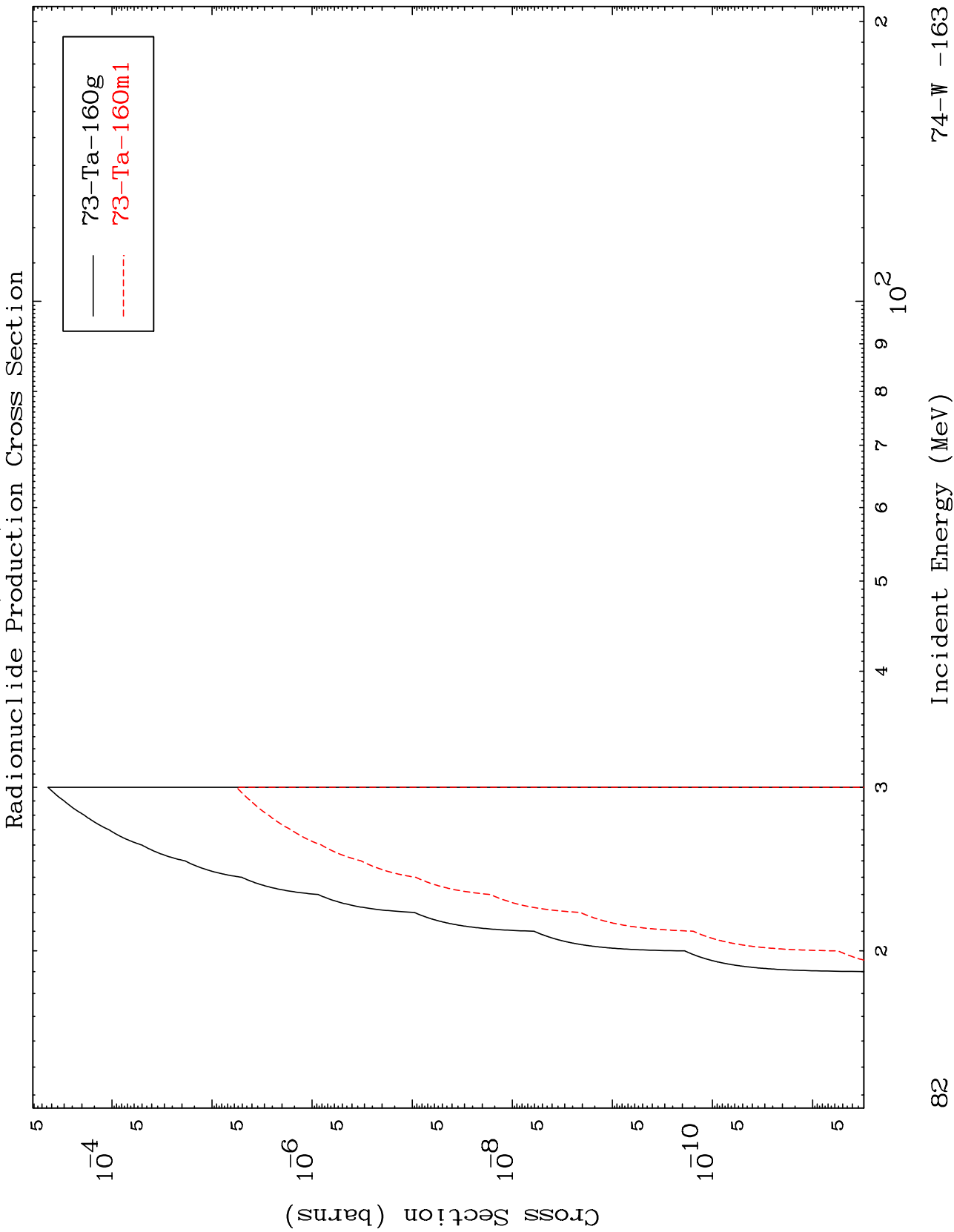


— $^{73}\text{Ta-161g}$
- - - $^{73}\text{Ta-161m1}$

81

Incident Energy (MeV)

74-W -163

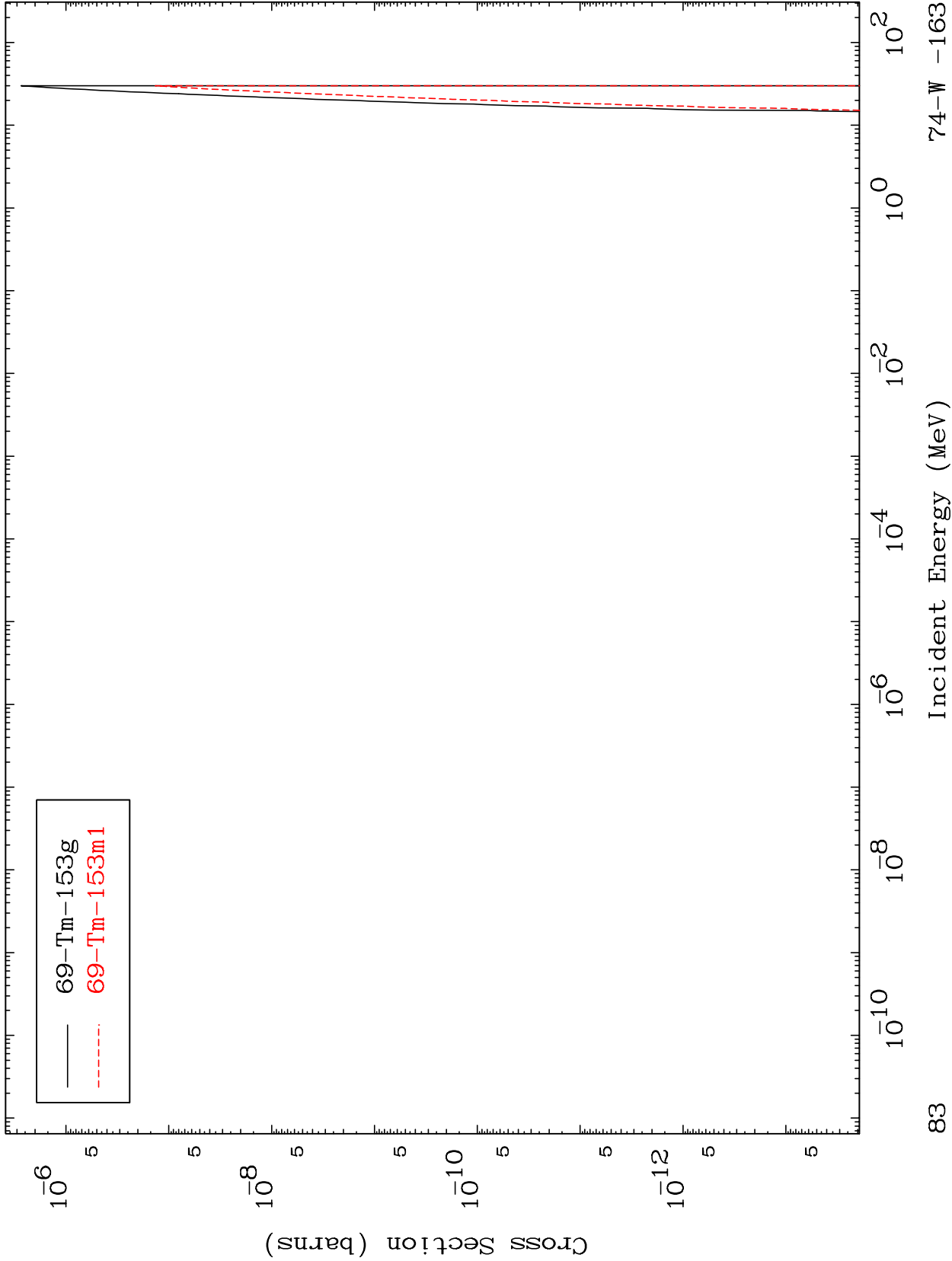


MAT 7374

(n,n') d,2α

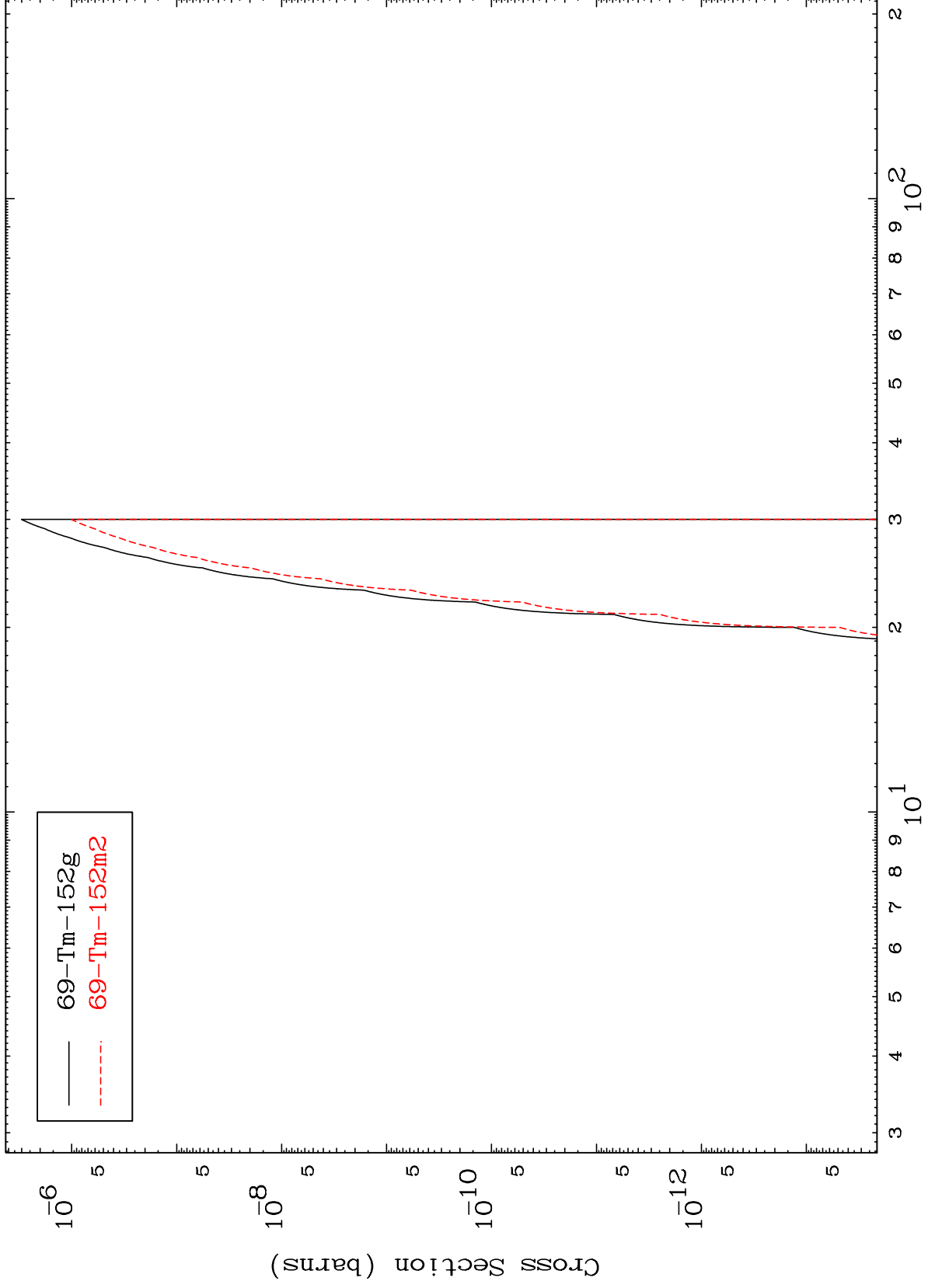
74-W -163

Radionuclide Production Cross Section



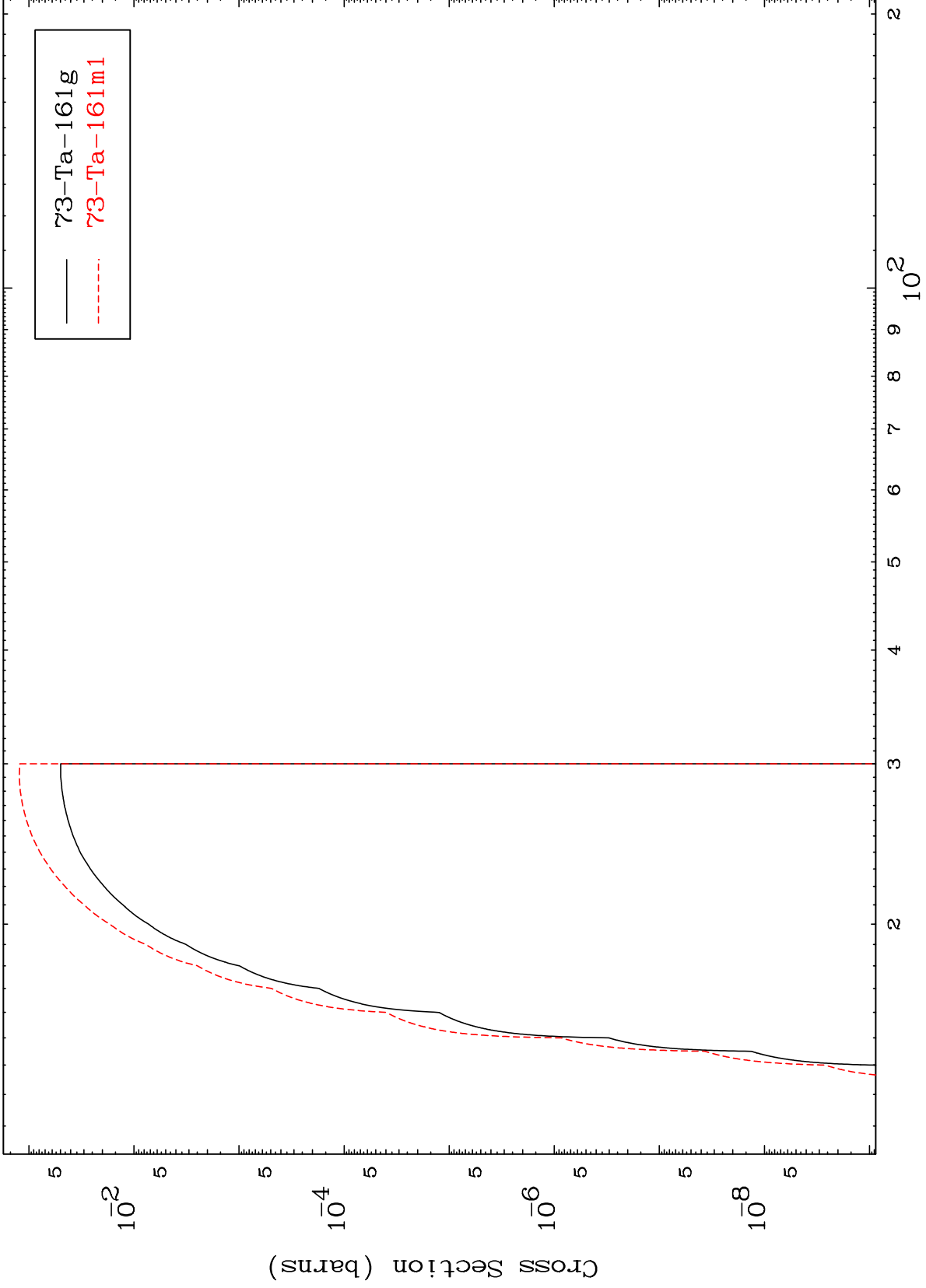
69-Tm-153g
69-Tm-153m1

Radionuclide Production Cross Section

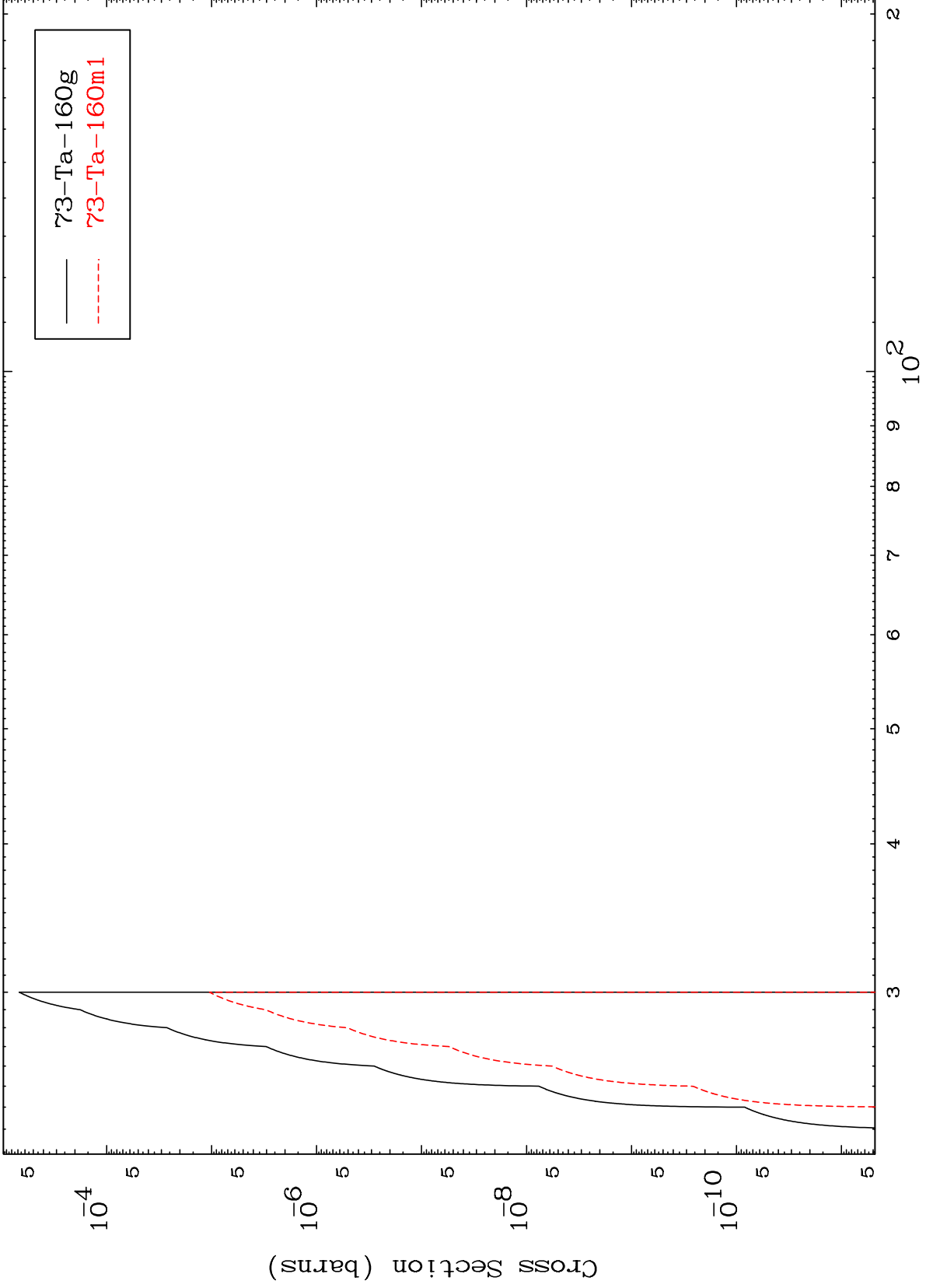


— 69-Tm-152g
- - - 69-Tm-152m2

Radionuclide Production Cross Section



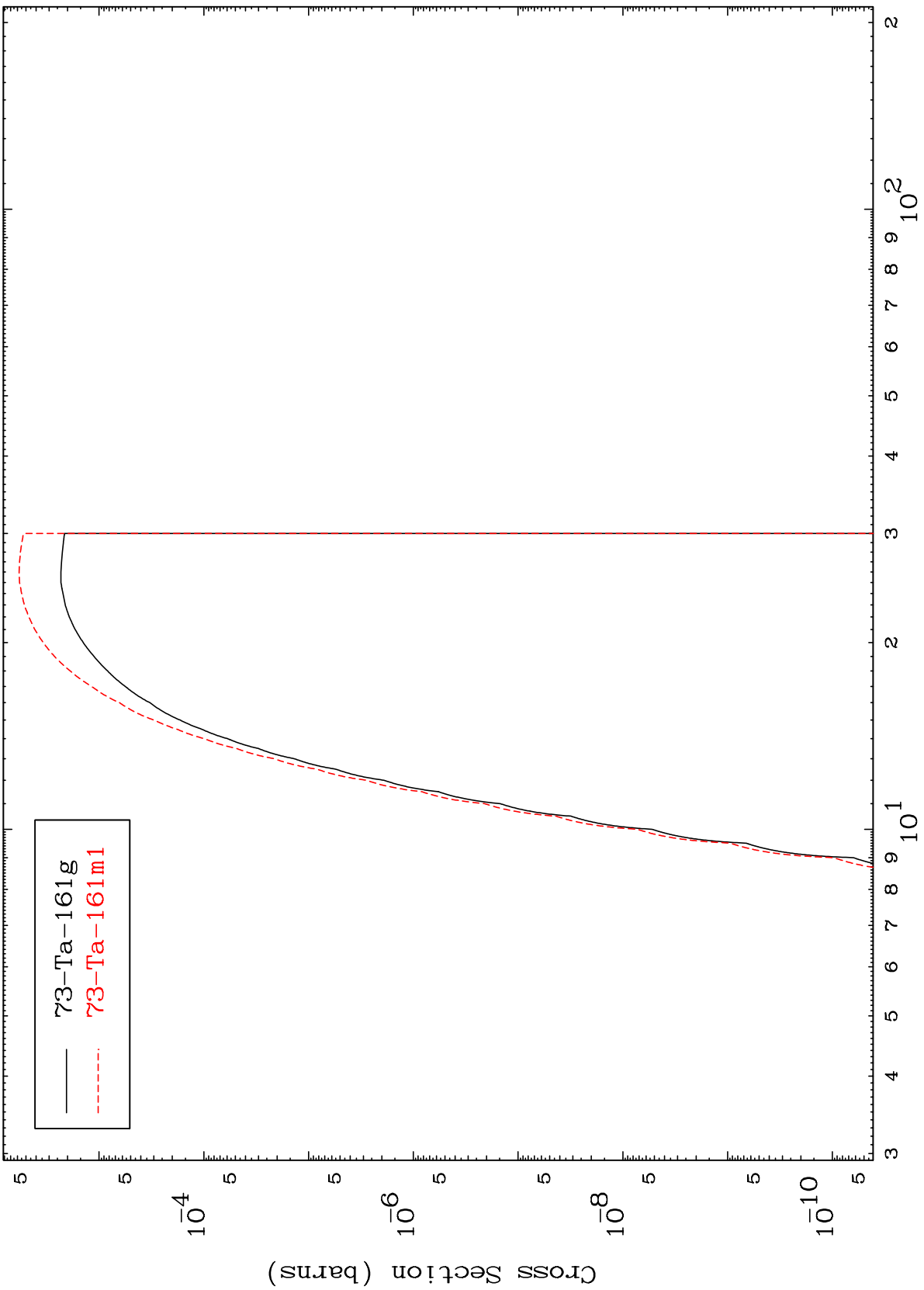
Radionuclide Production Cross Section



MAT 7374

74-W -163

(n, t)
Radionuclide Production Cross Section



87

Incident Energy (MeV)

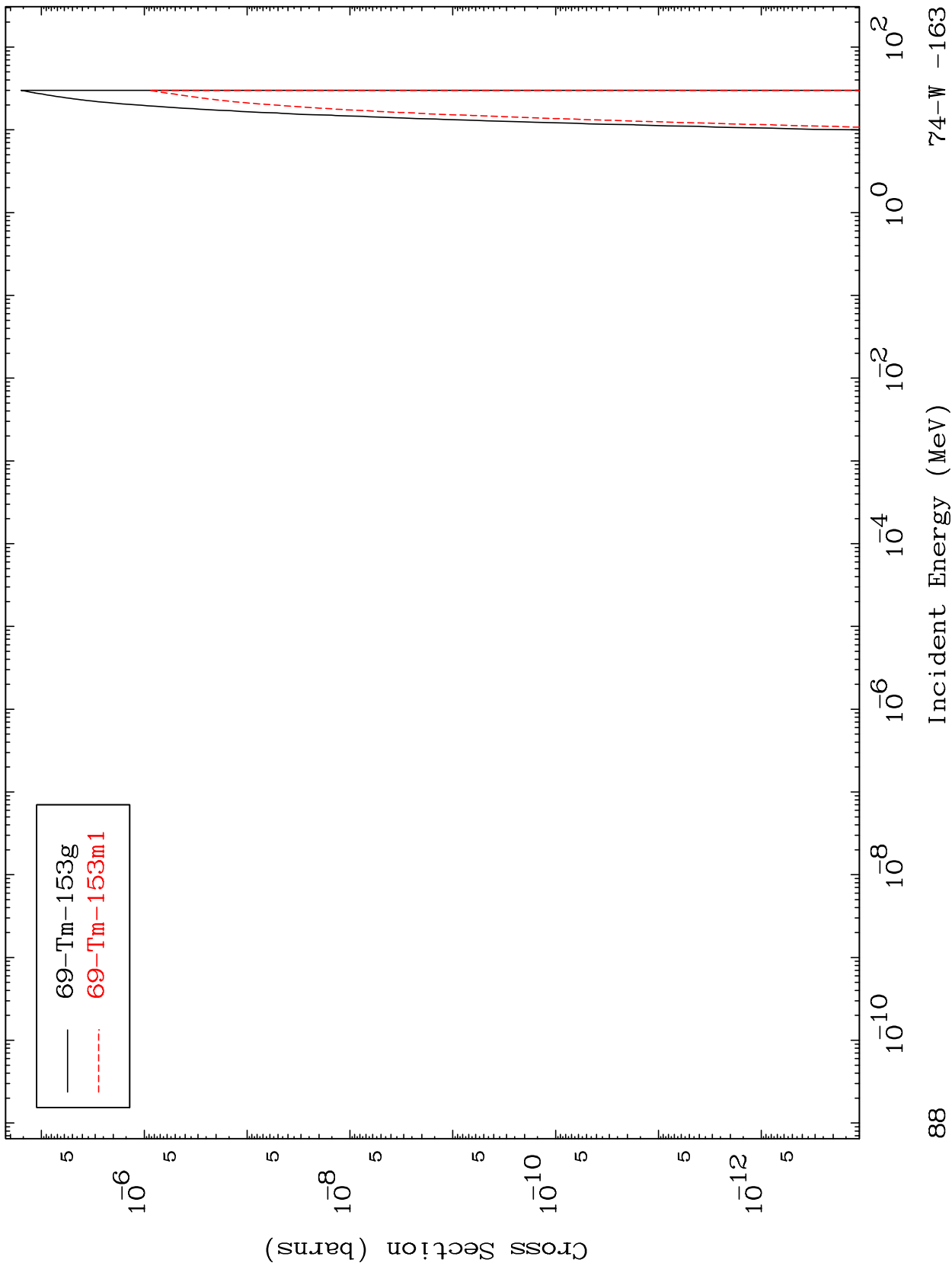
74-W -163

MAT 7374

(n,t) 2 α

74-W -163

Radionuclide Production Cross Section

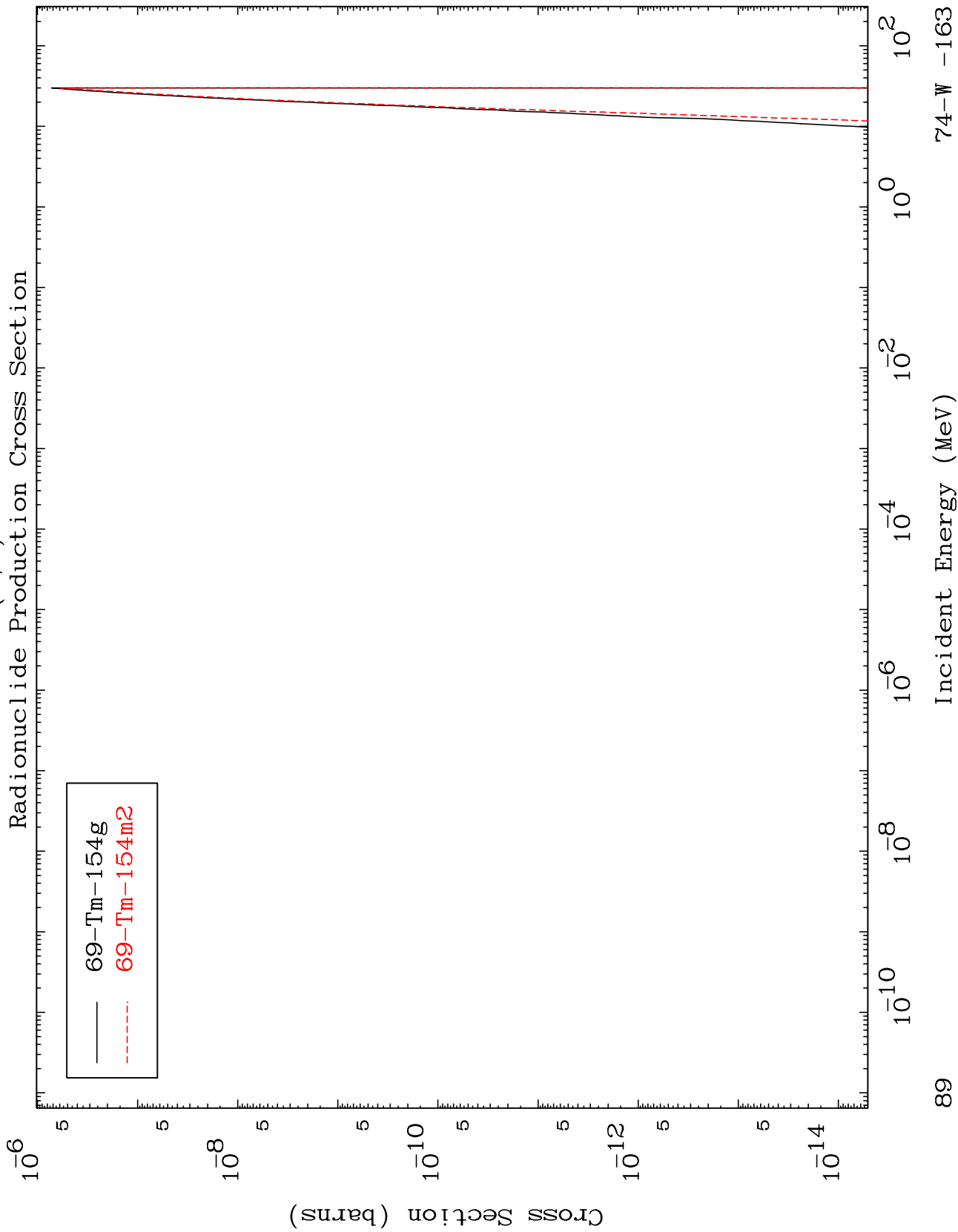


MAT 7374

(n,d) 2α

74-W -163

Radionuclide Production Cross Section



89

Incident Energy (MeV)

74-W -163