

Program EVALPLOT
(Version 2015-2)

by

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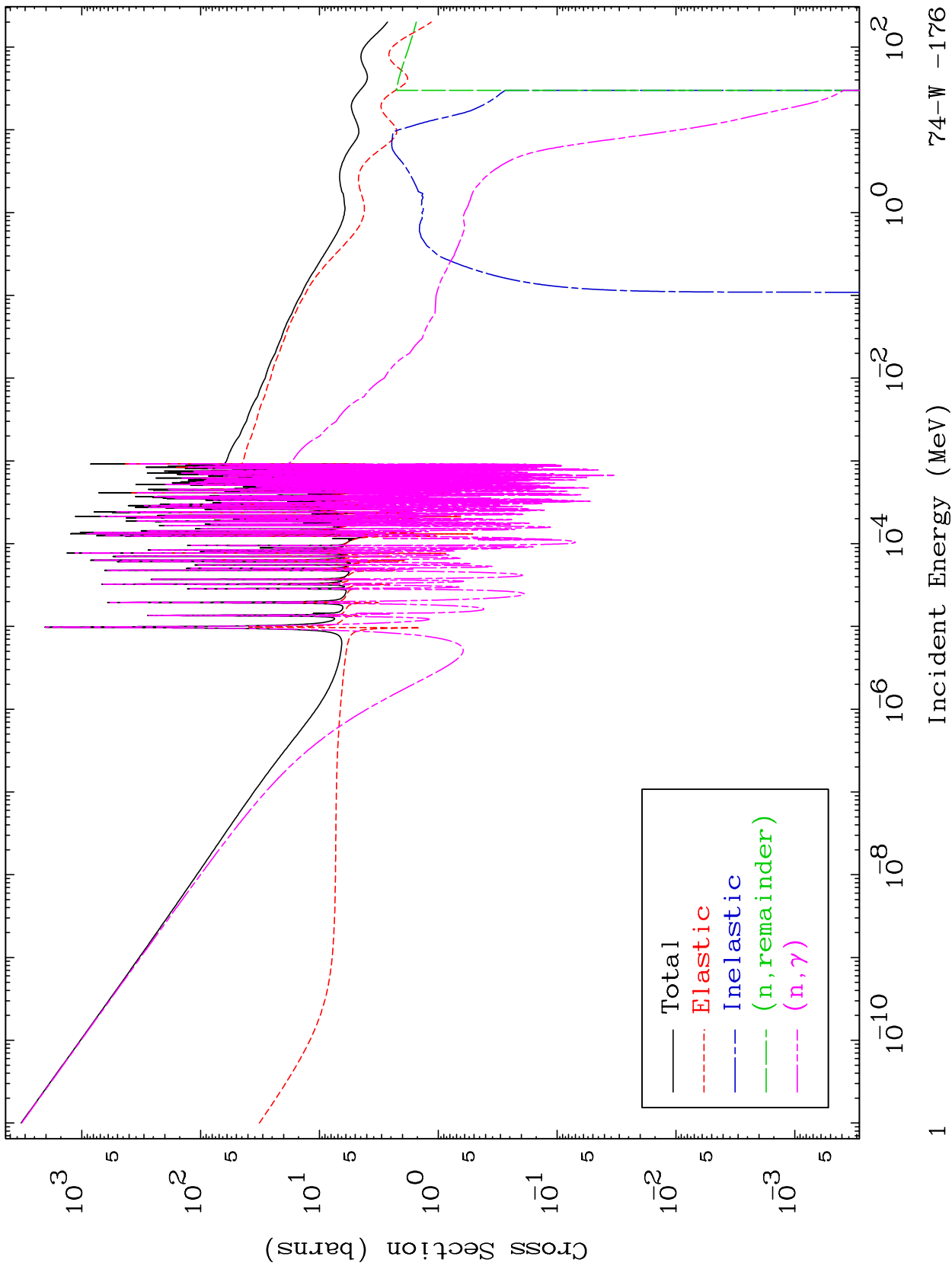
Press Mouse Button to Start

MAT 7413

Major

293 Kelvin Cross Sections

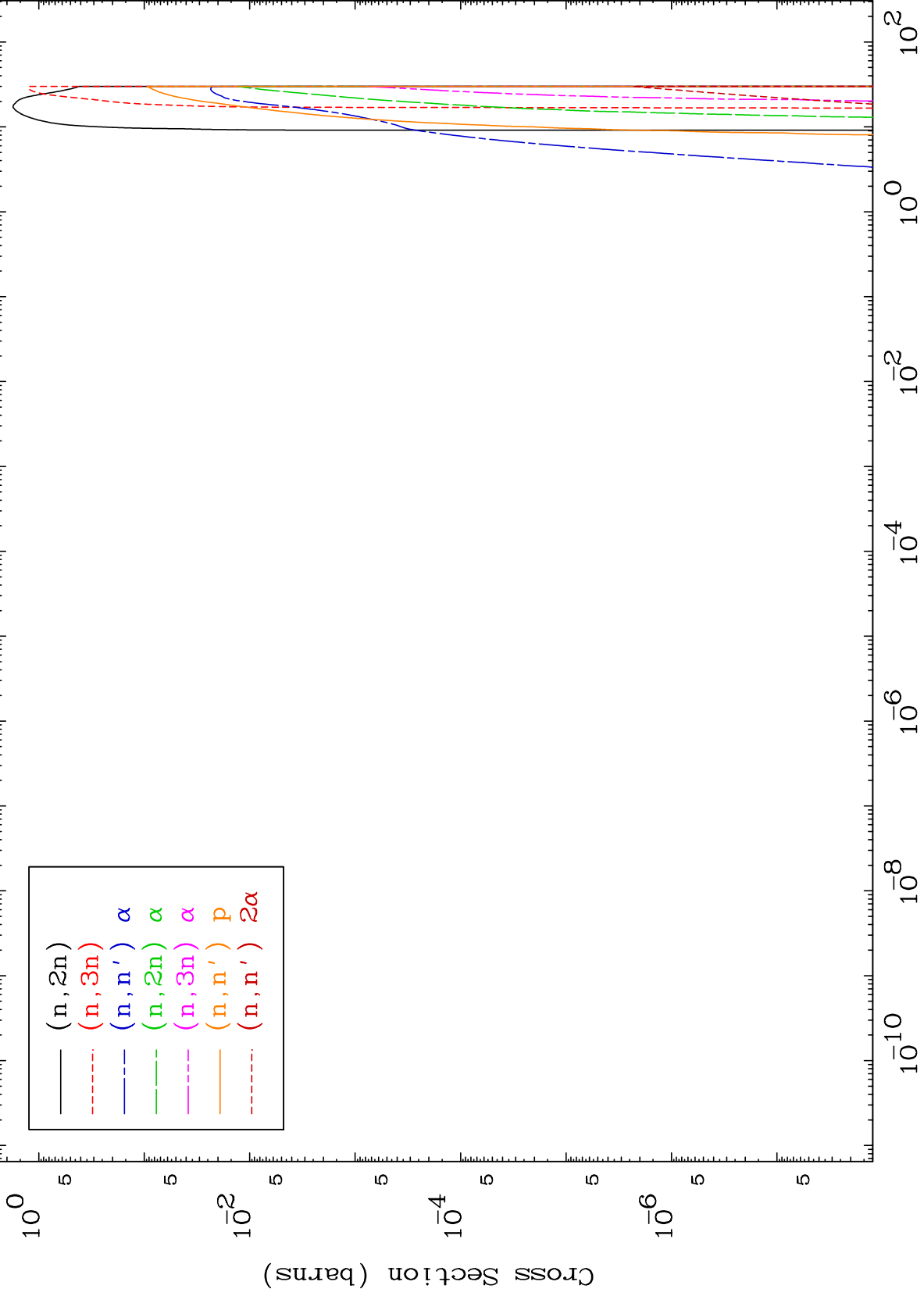
74-W -176

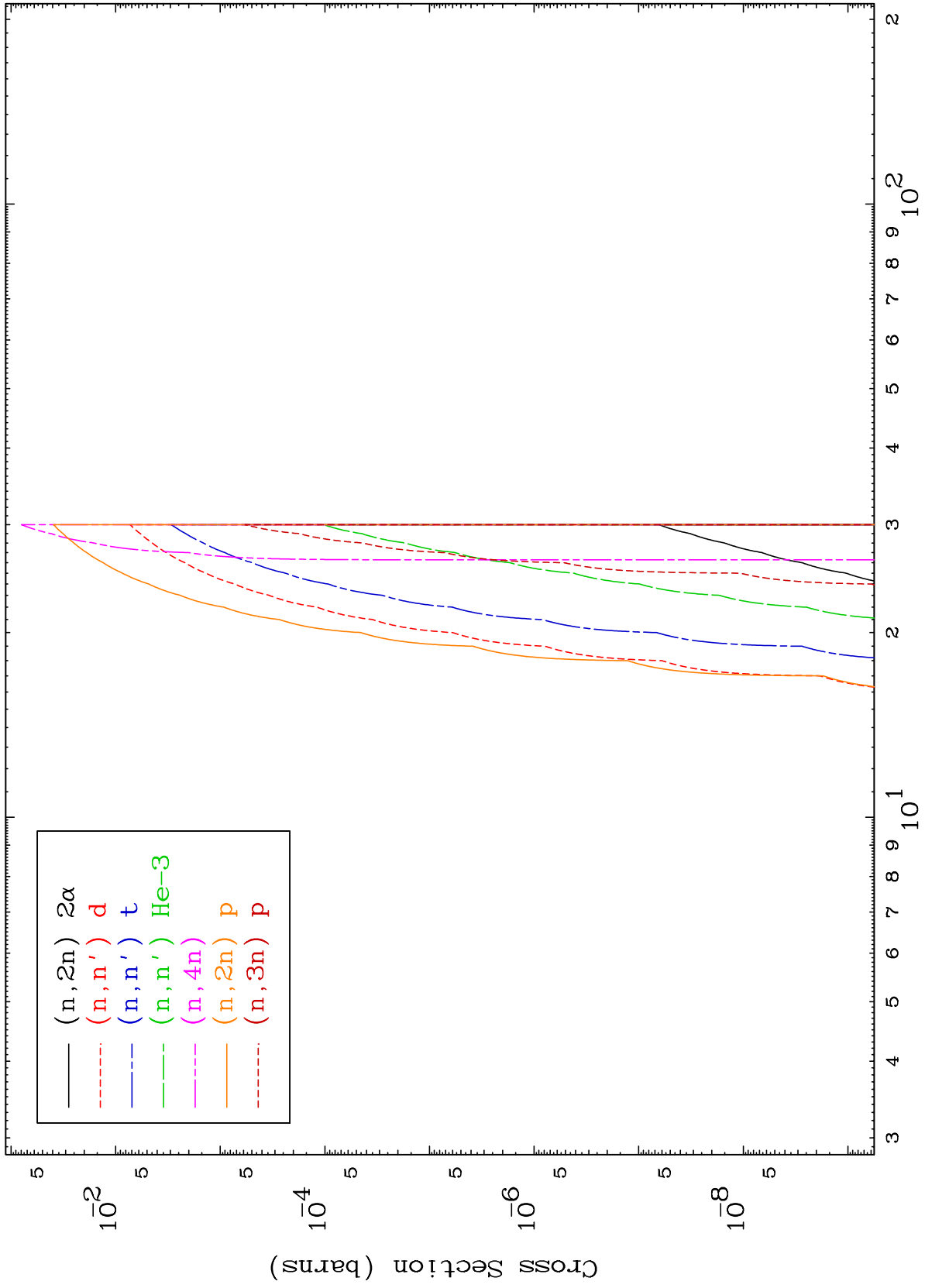


MAT 7413

Neutron Production
293 Kelvin Cross Sections

74-W -176

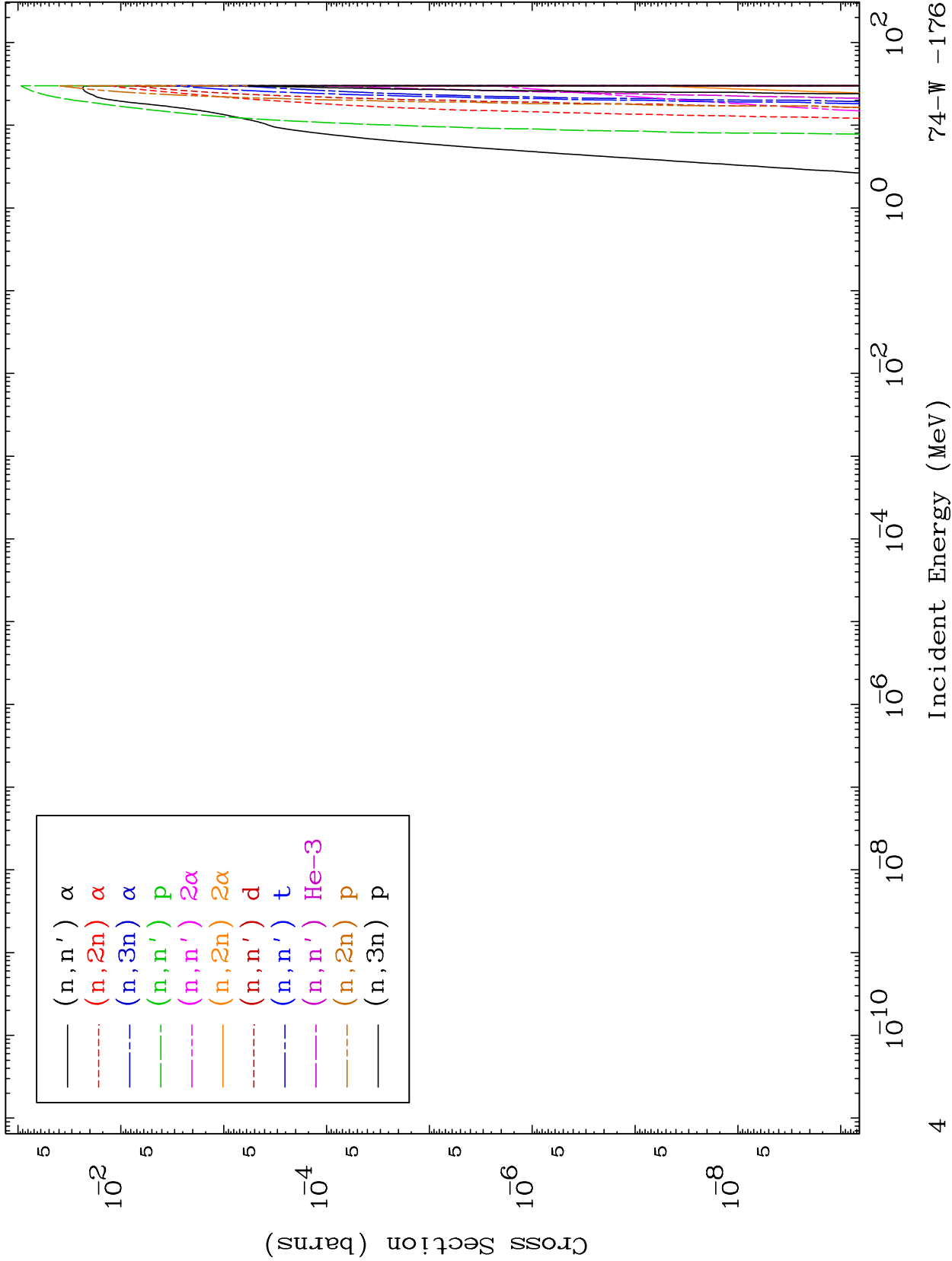




MAT 7413

Charged Particle
293 Kelvin Cross Sections

74-W -176

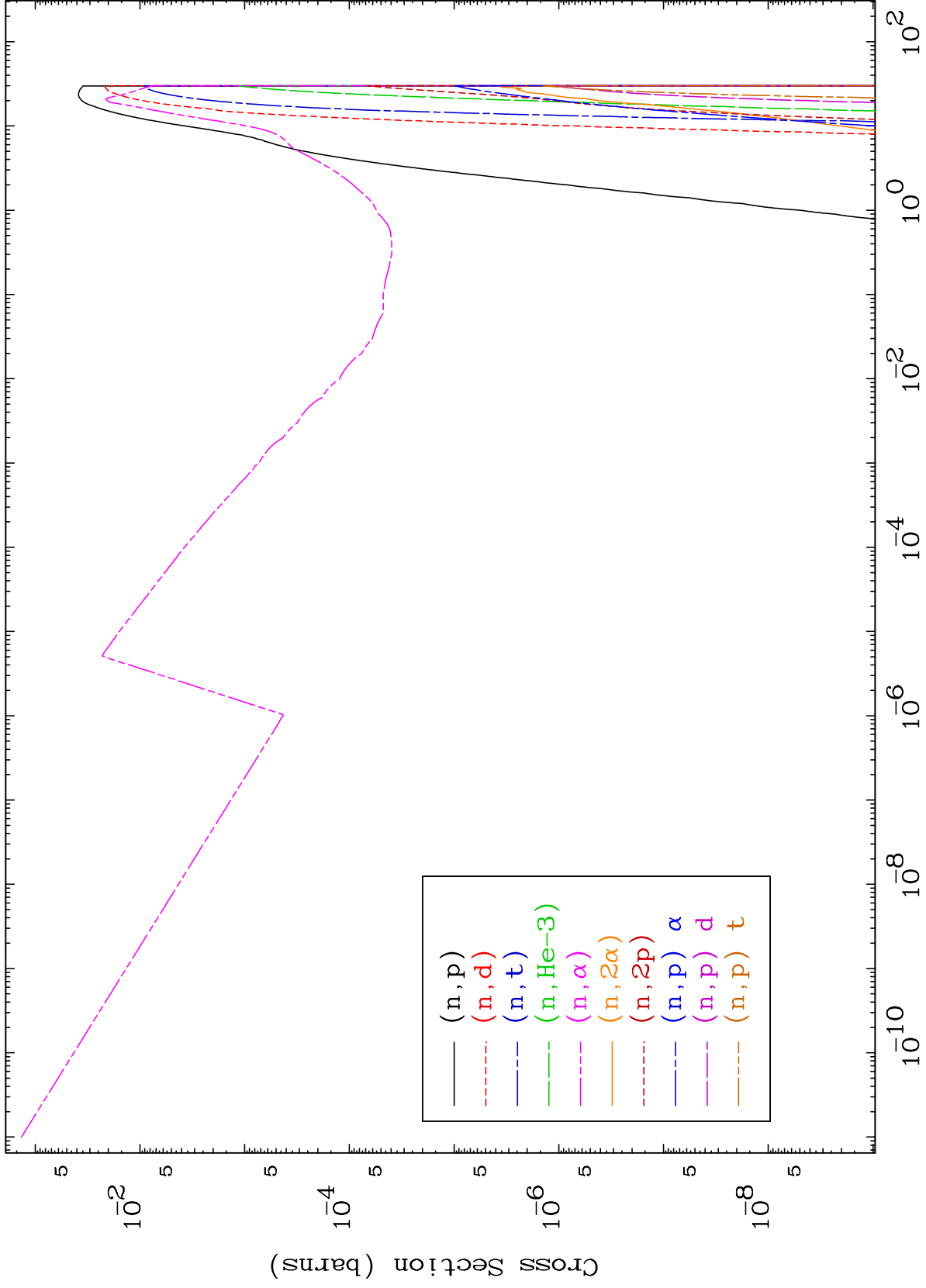


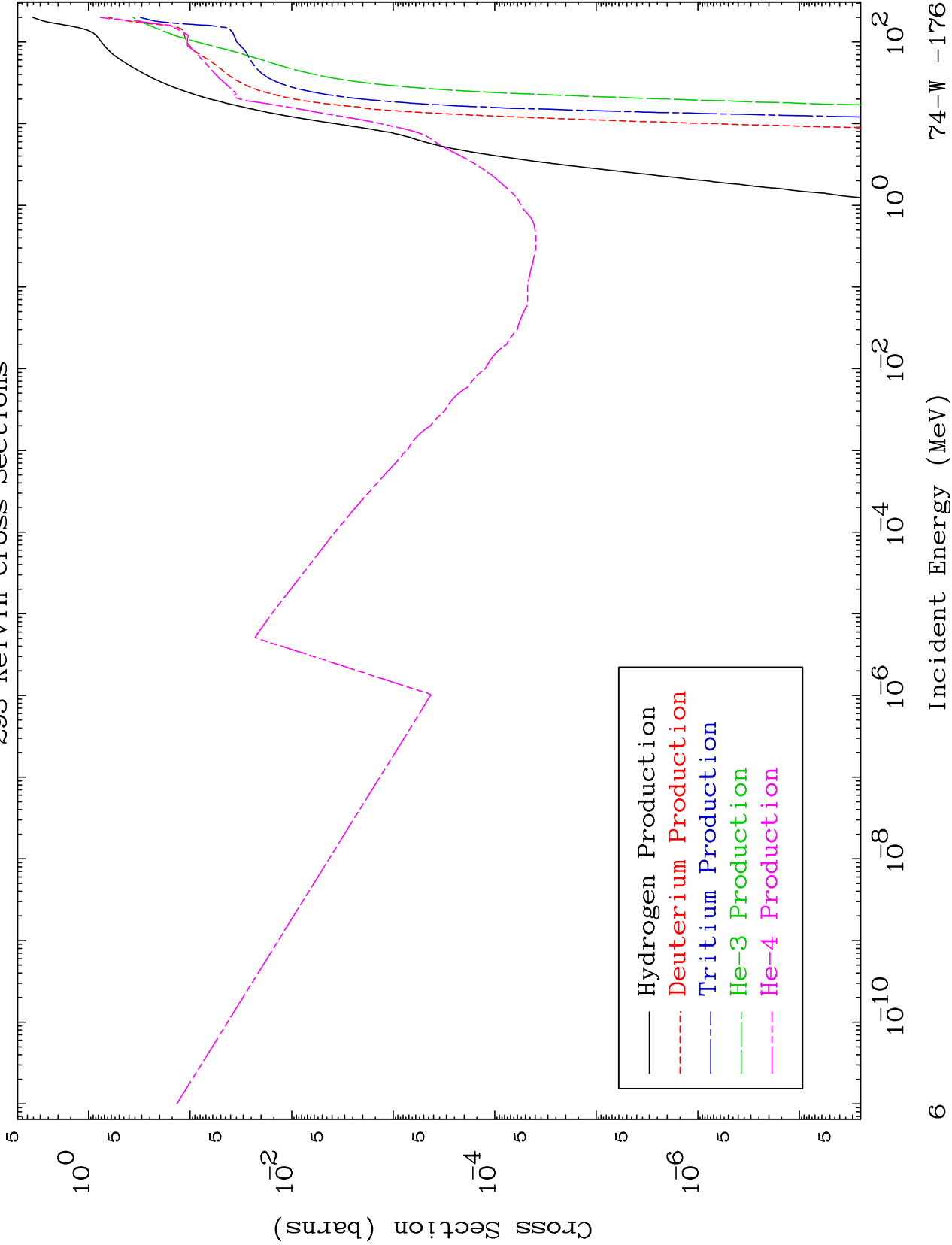
74-W -176

MAT 7413

Charged Particle
293 Kelvin Cross Sections

74-W -176

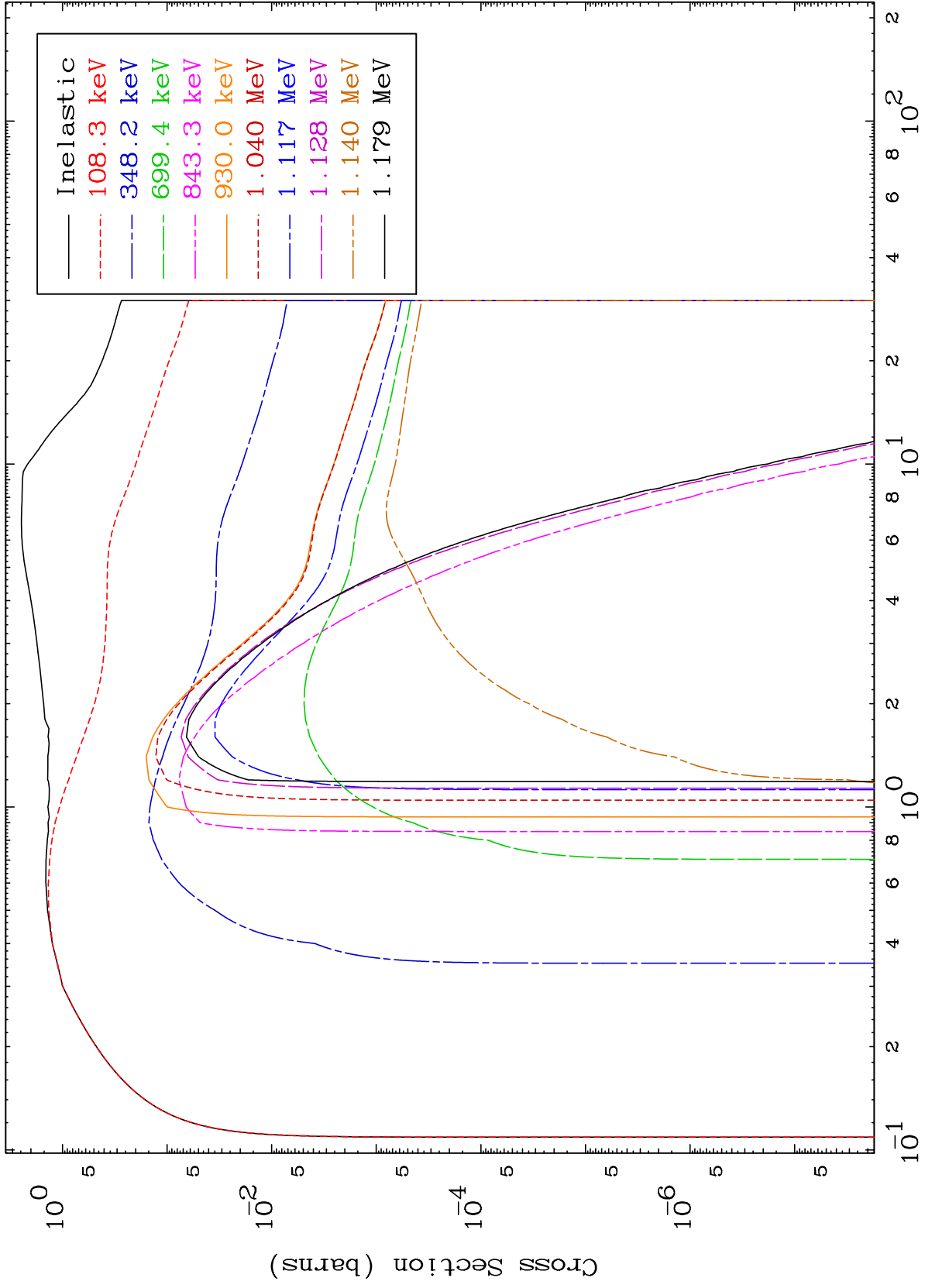




MAT 7413

(n,n') Level
293 Kelvin Cross Sections

74-W -176



Incident Energy (MeV)

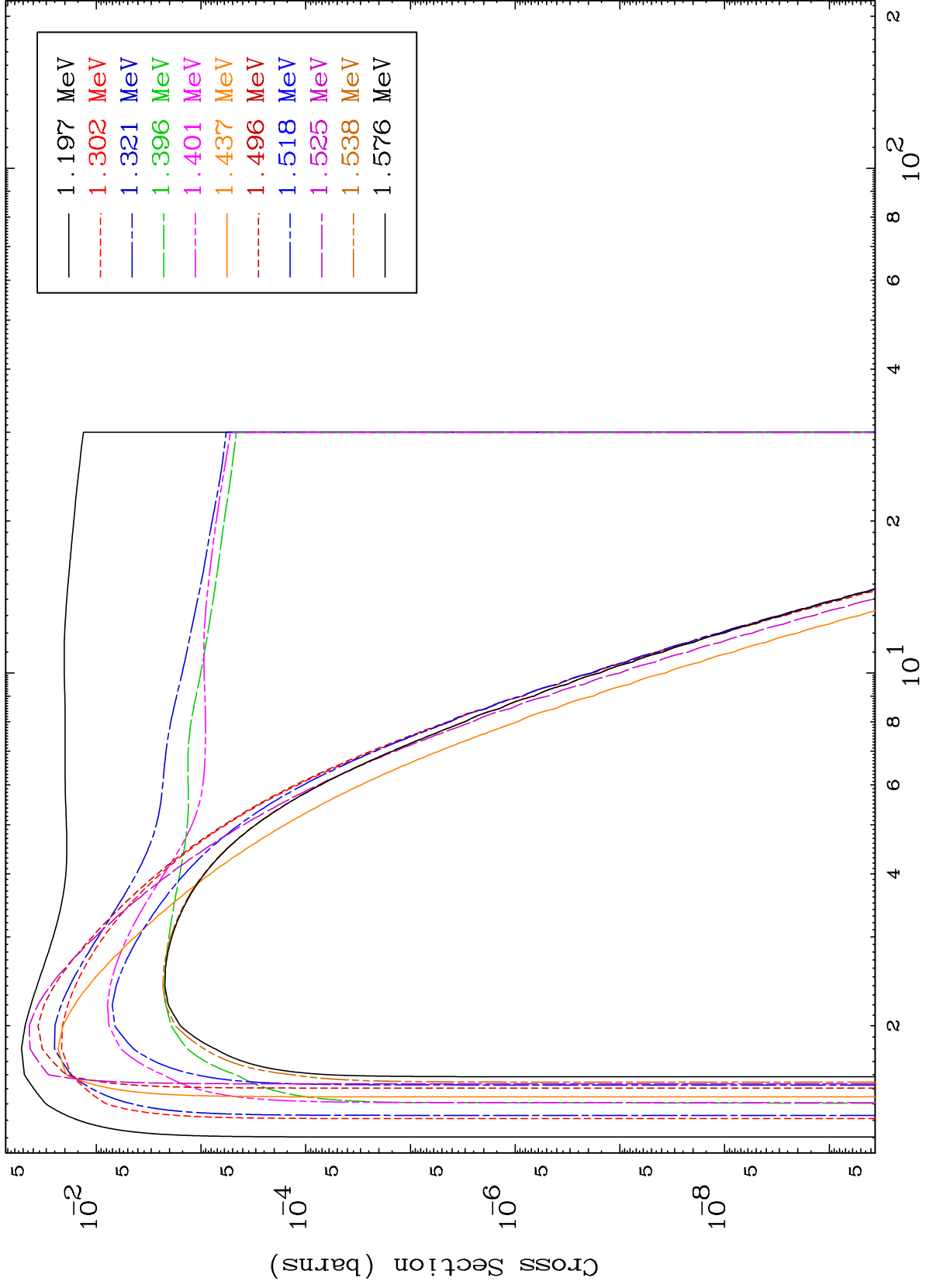
74-W -176

7

MAT 7413

(n,n') Level
293 Kelvin Cross Sections

74-W -176

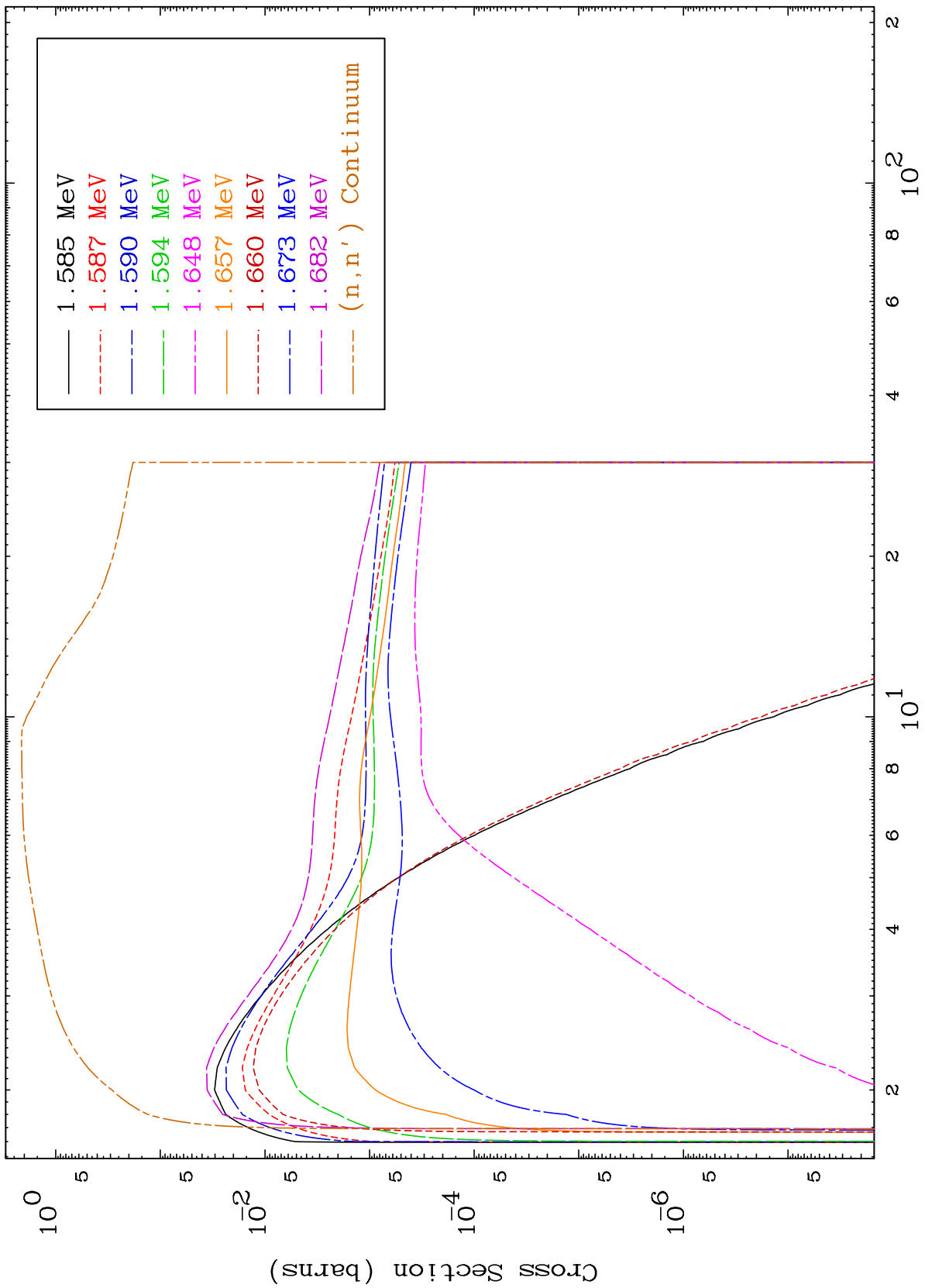


8

Incident Energy (MeV)

74-W -176

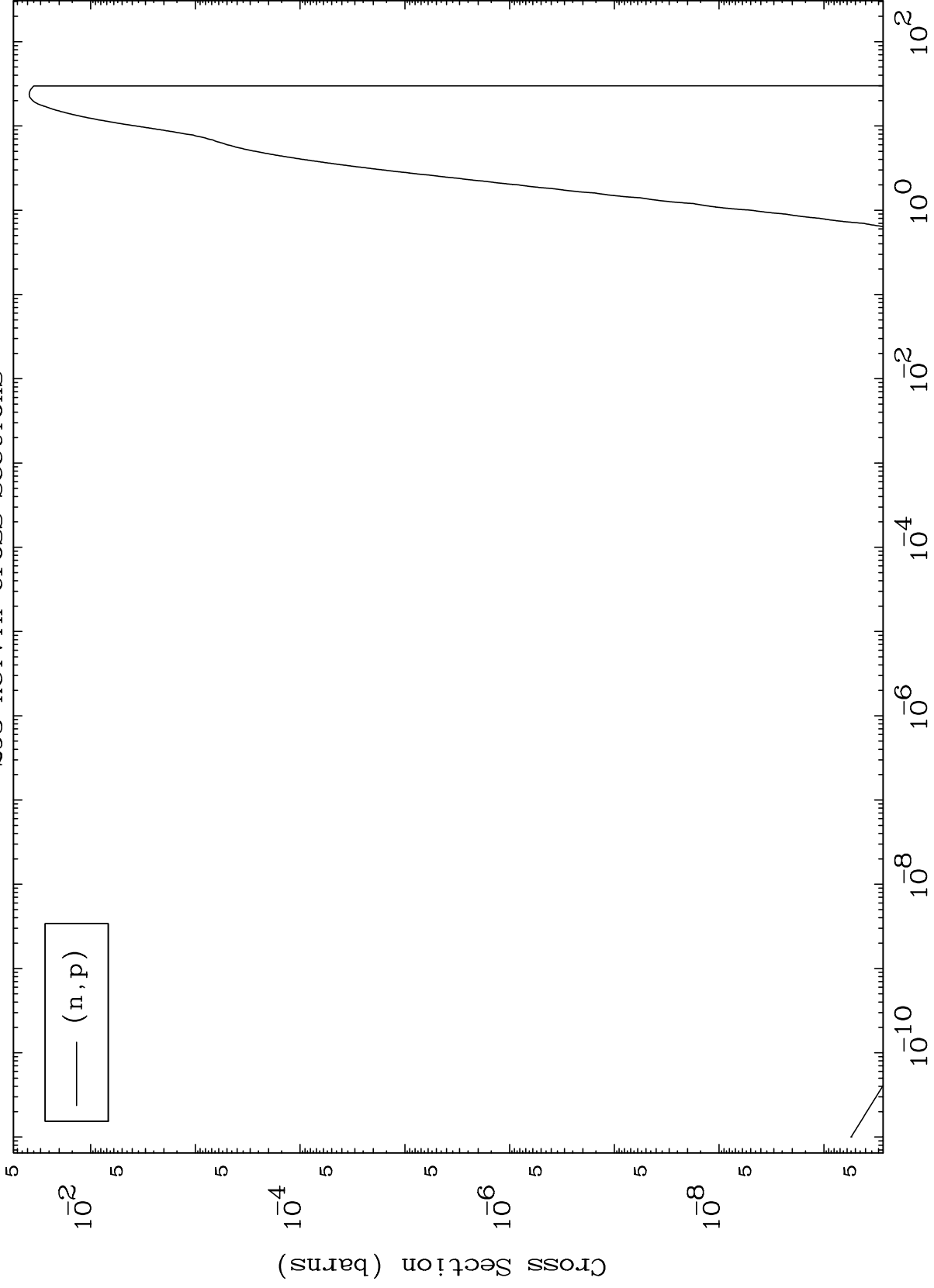
293 Kelvin Cross Sections



MAT 7413

(n,p) Levels
293 Kelvin Cross Sections

74-W -176



10

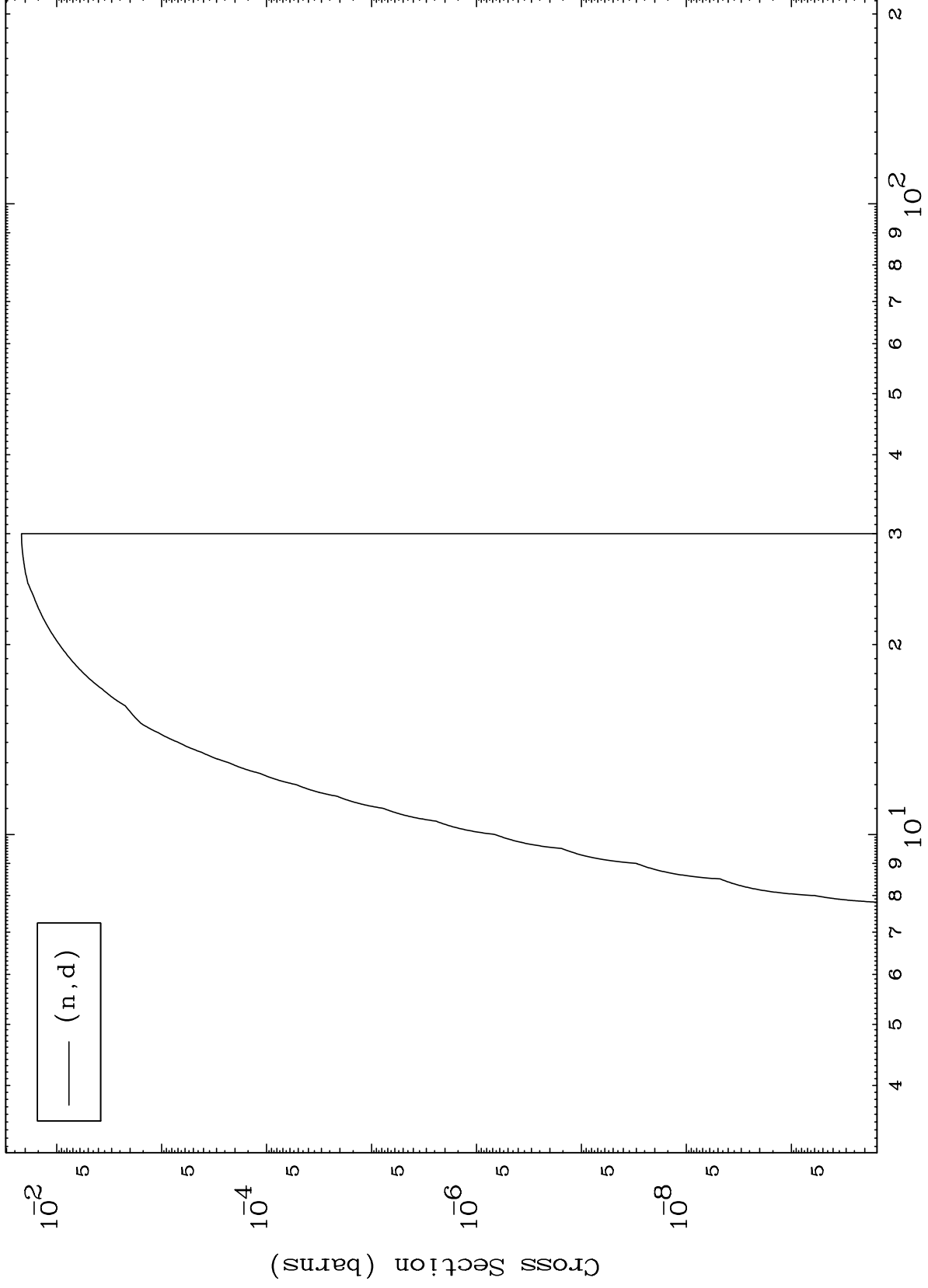
Incident Energy (MeV)

74-W -176

MAT 7413

(n,d) Levels
293 Kelvin Cross Sections

74-W -176



11

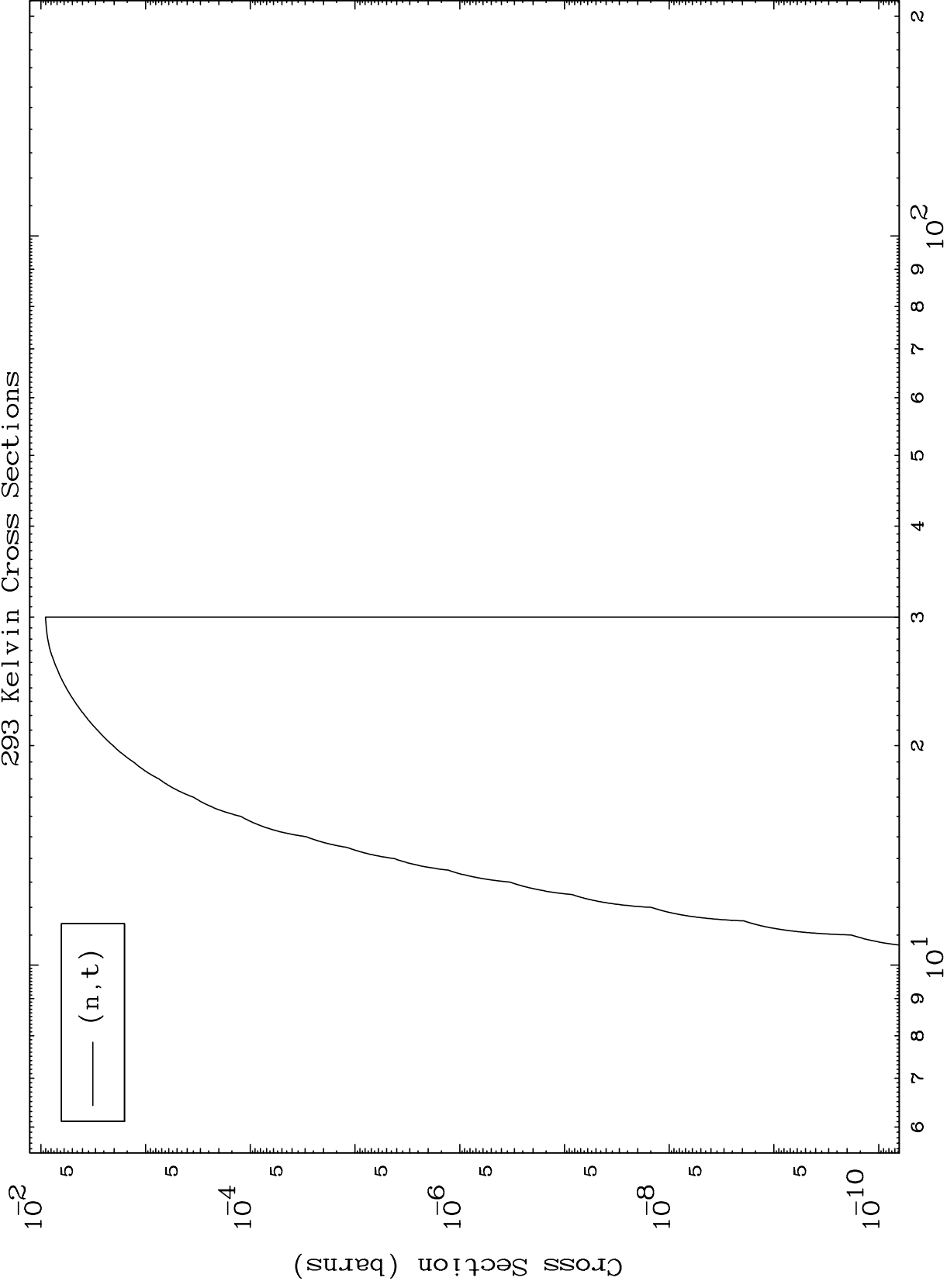
Incident Energy (MeV)

74-W -176

MAT 7413

(n, t) Levels
293 Kelvin Cross Sections

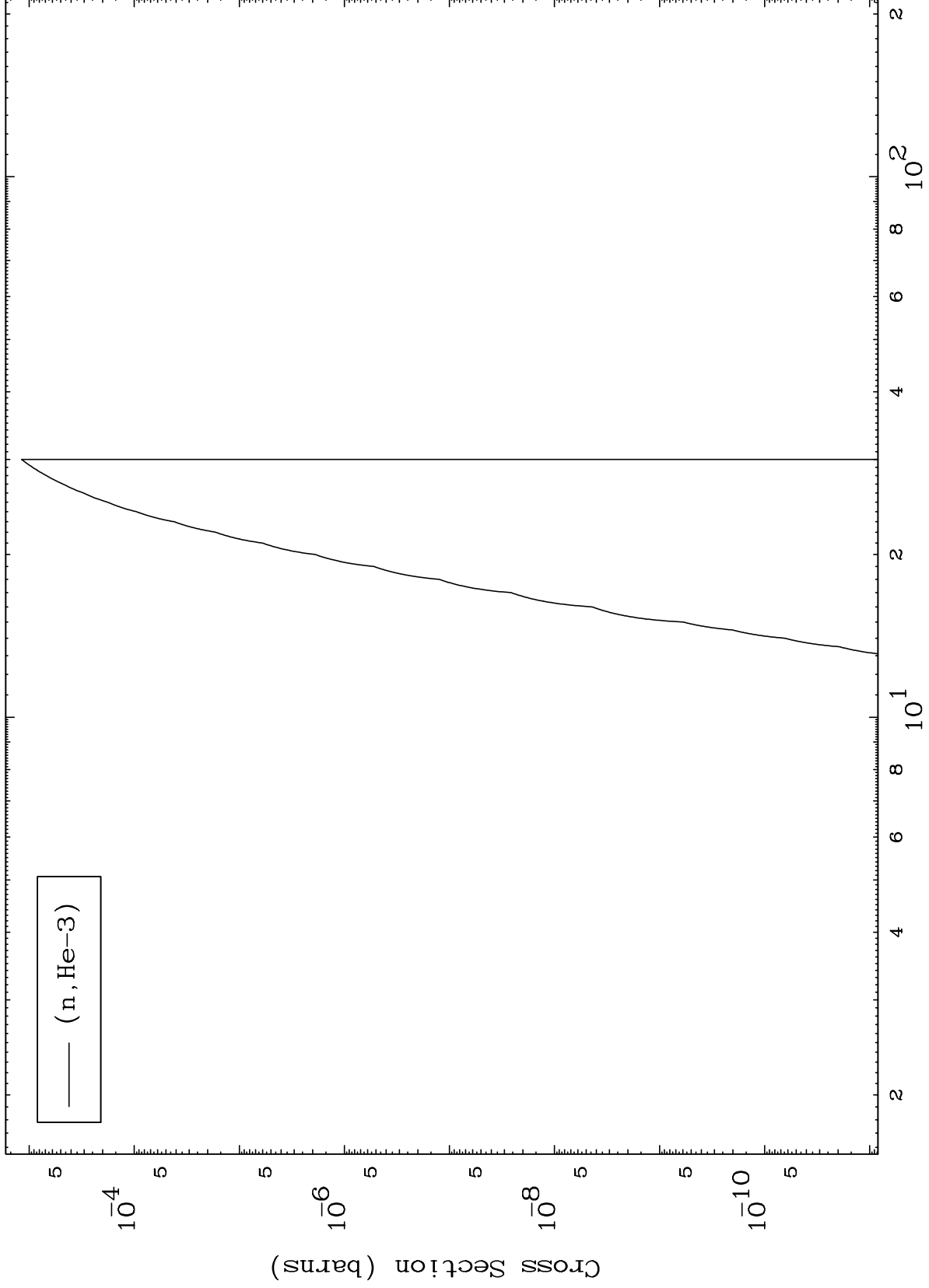
74-W -176



12

Incident Energy (MeV)

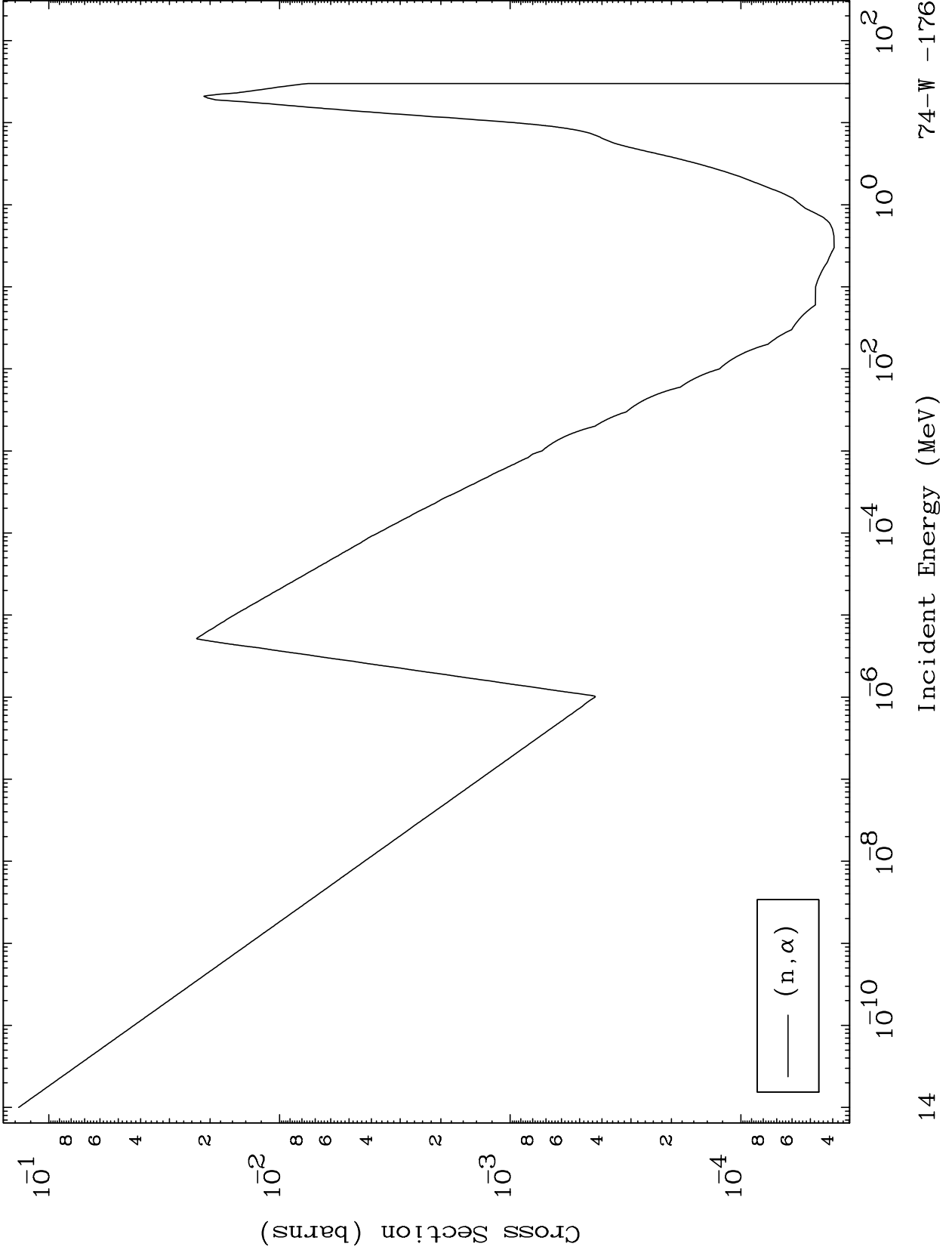
74-W -176

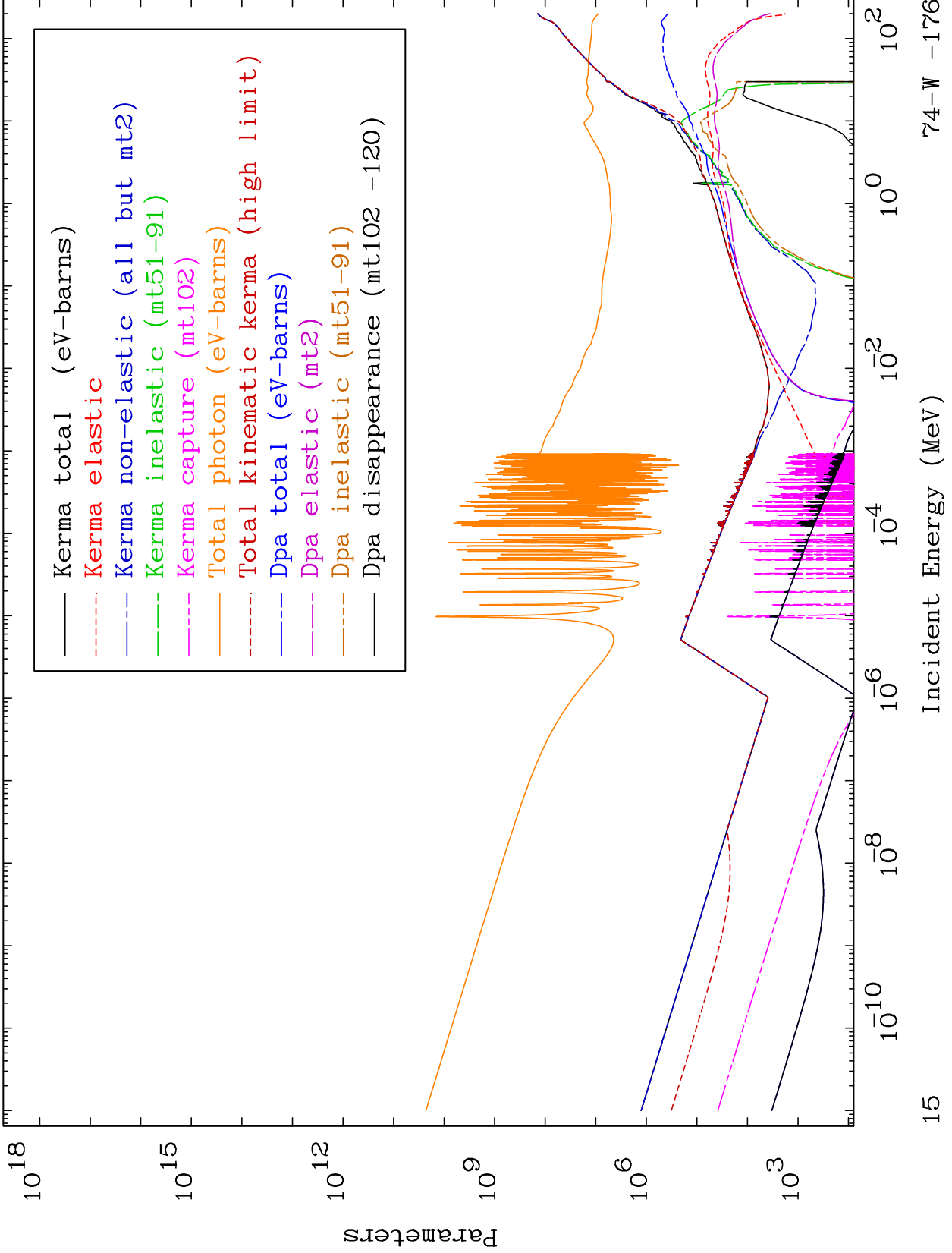


MAT 7413

(n,α) Levels
293 Kelvin Cross Sections

74-W -176

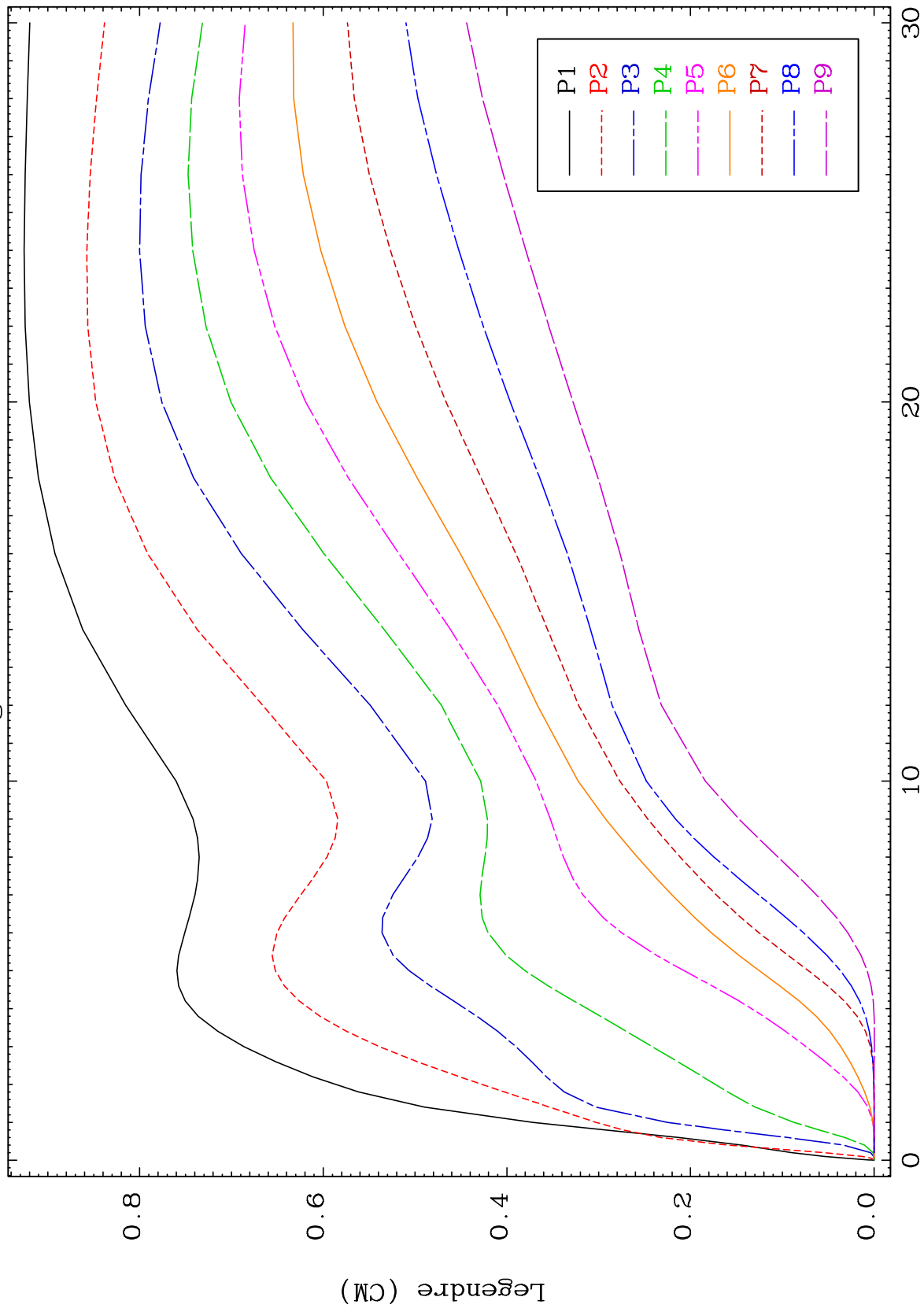




MAT 7413

Elastic Legendre Coefficients

74-W -176



16

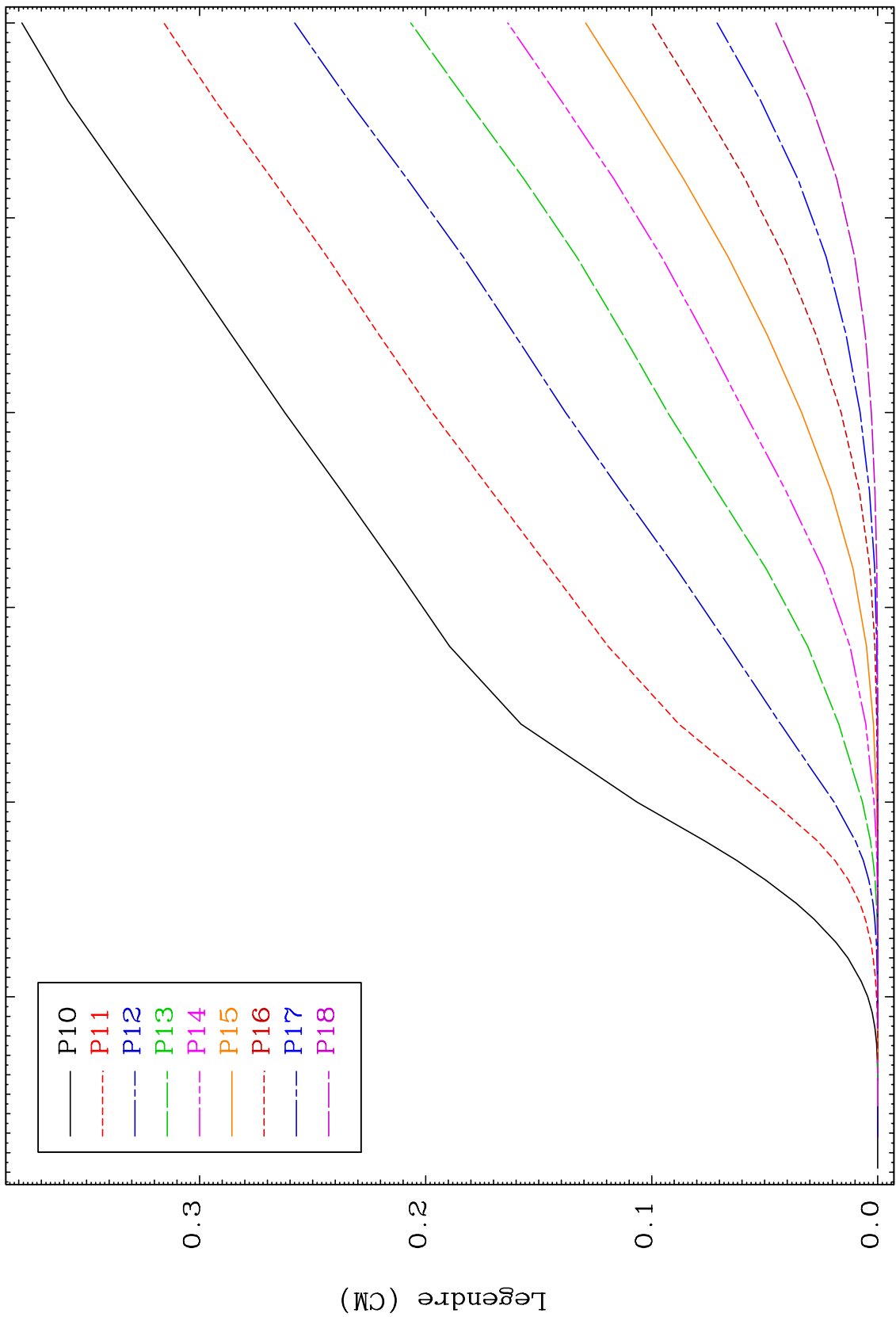
Incident Energy (MeV)

74-W -176

MAT 7413

Elastic Legendre Coefficients

74-W -176



17

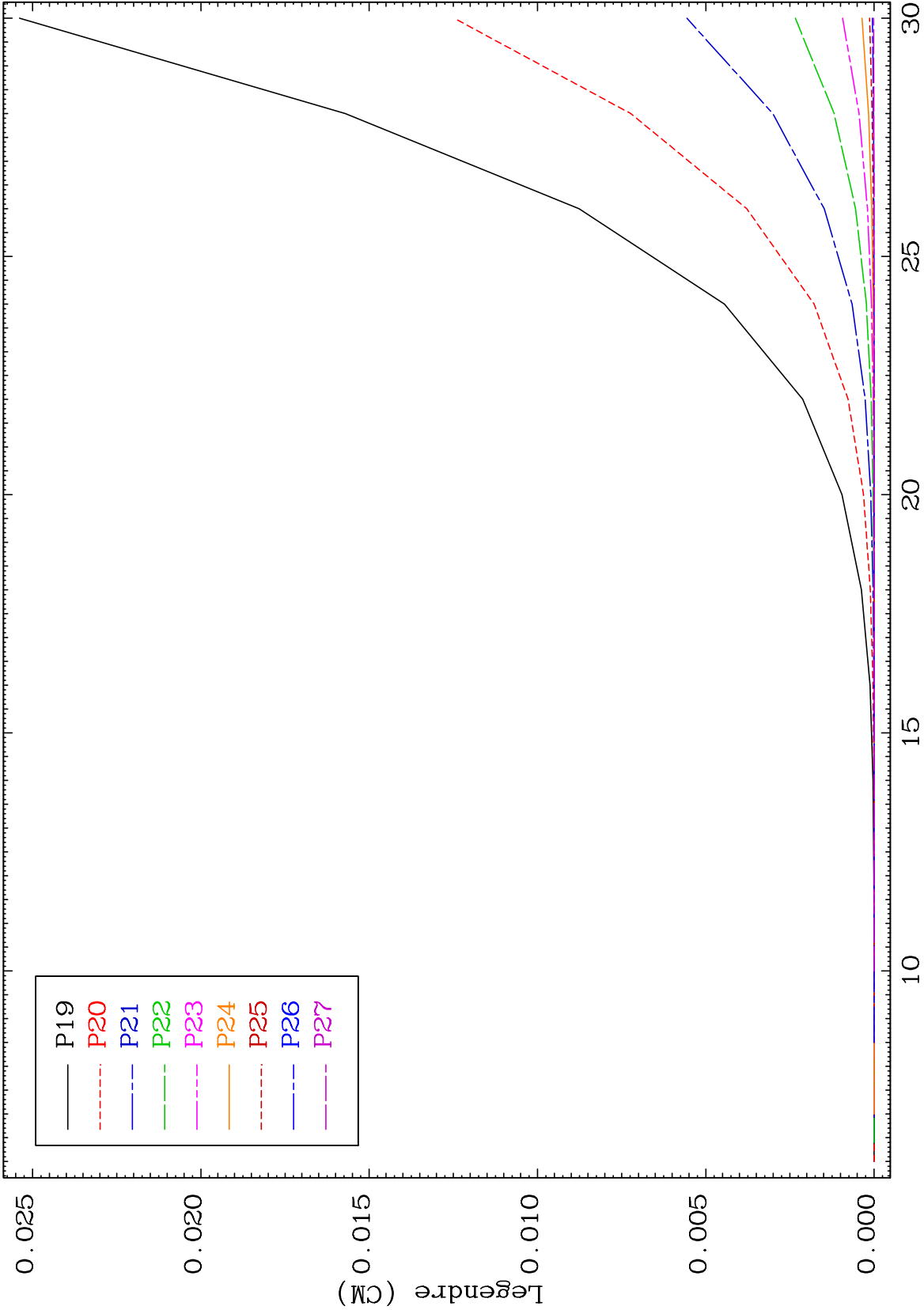
Incident Energy (MeV)

74-W -176

MAT 7413

Elastic Legendre Coefficients

74-W -176



18

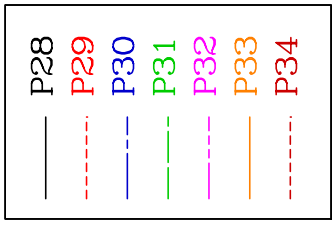
Incident Energy (MeV)

74-W -176

MAT 7413

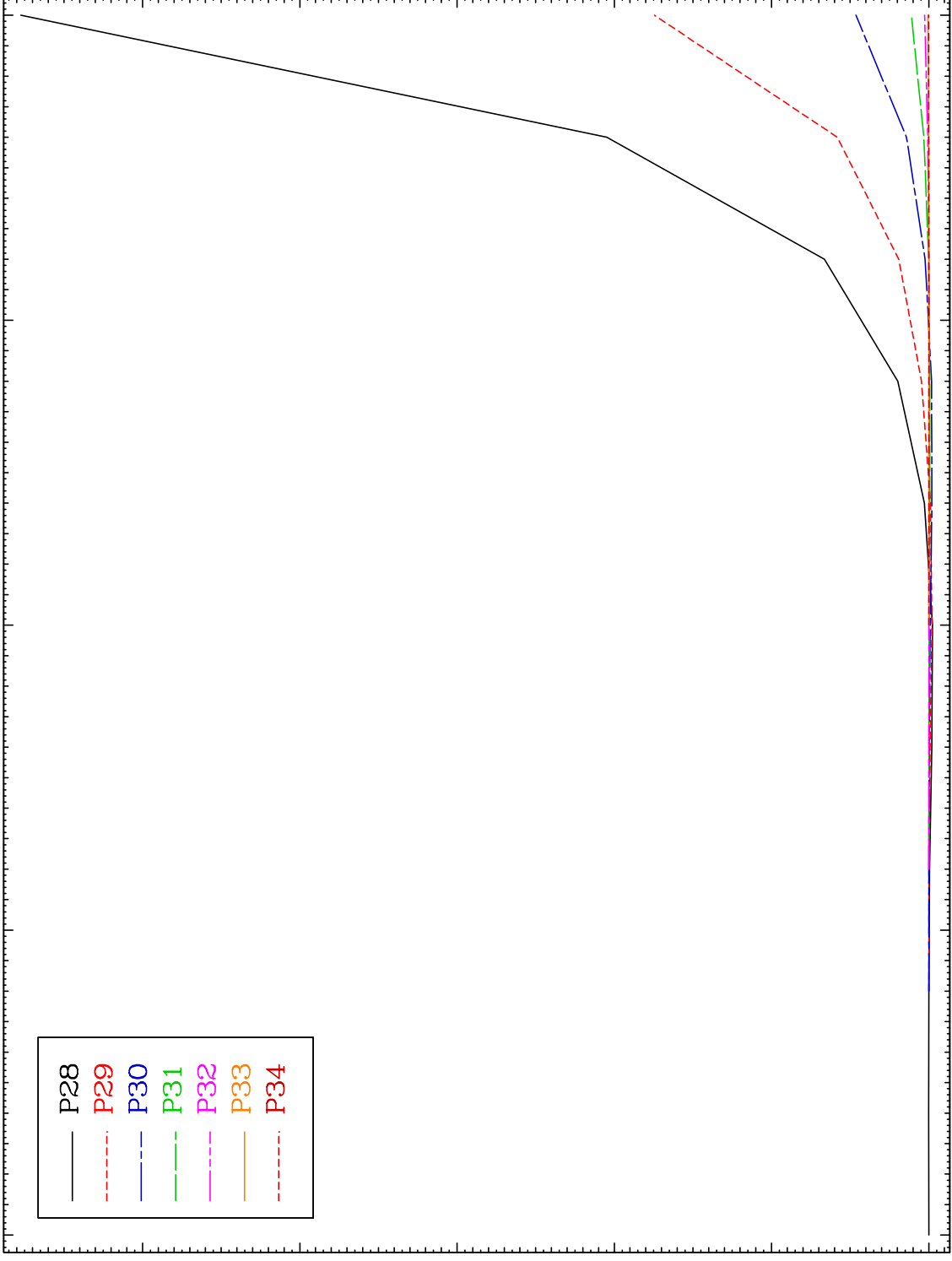
Elastic
Legendre Coefficients

74-W -176



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

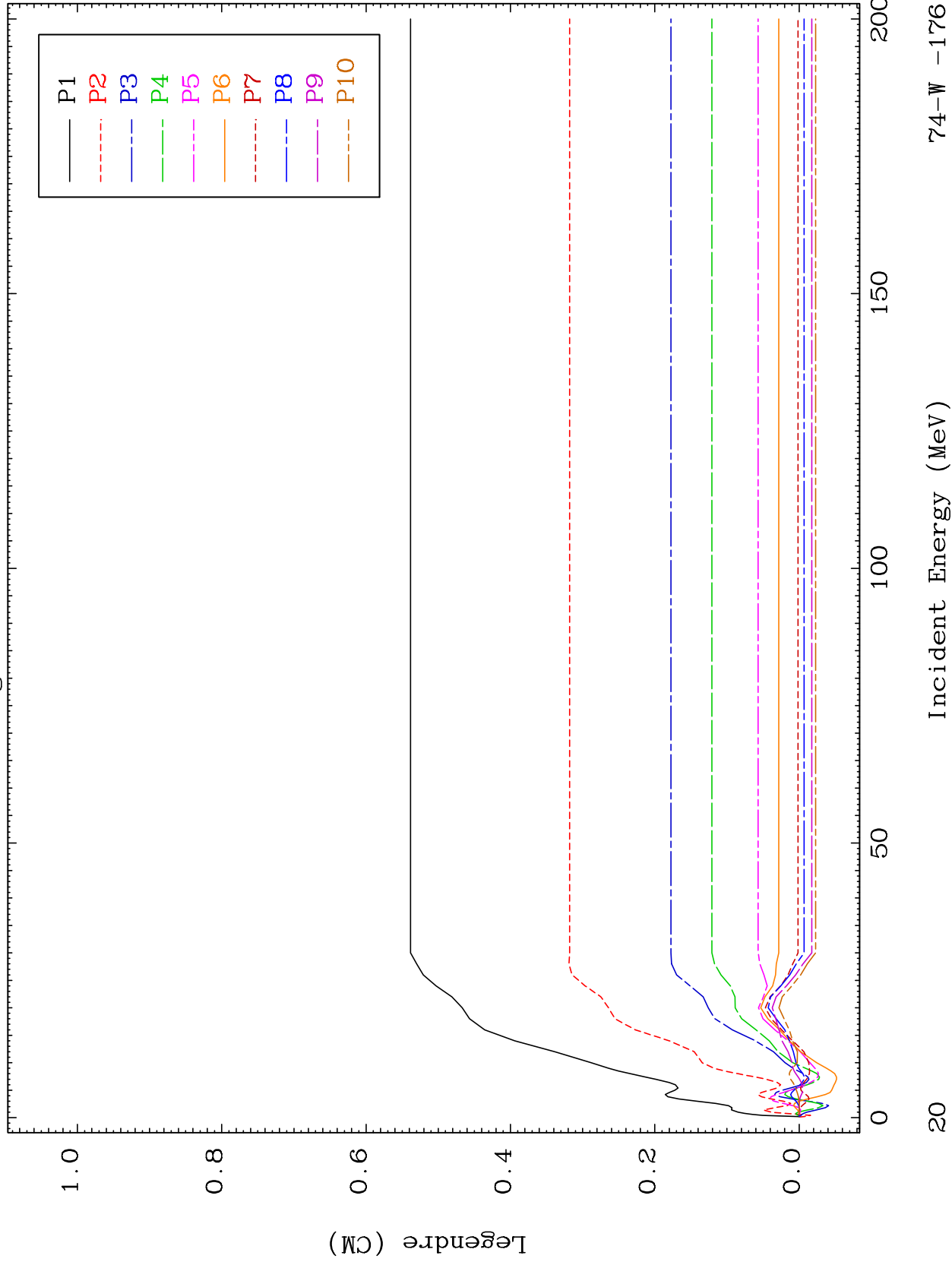
74-W -176

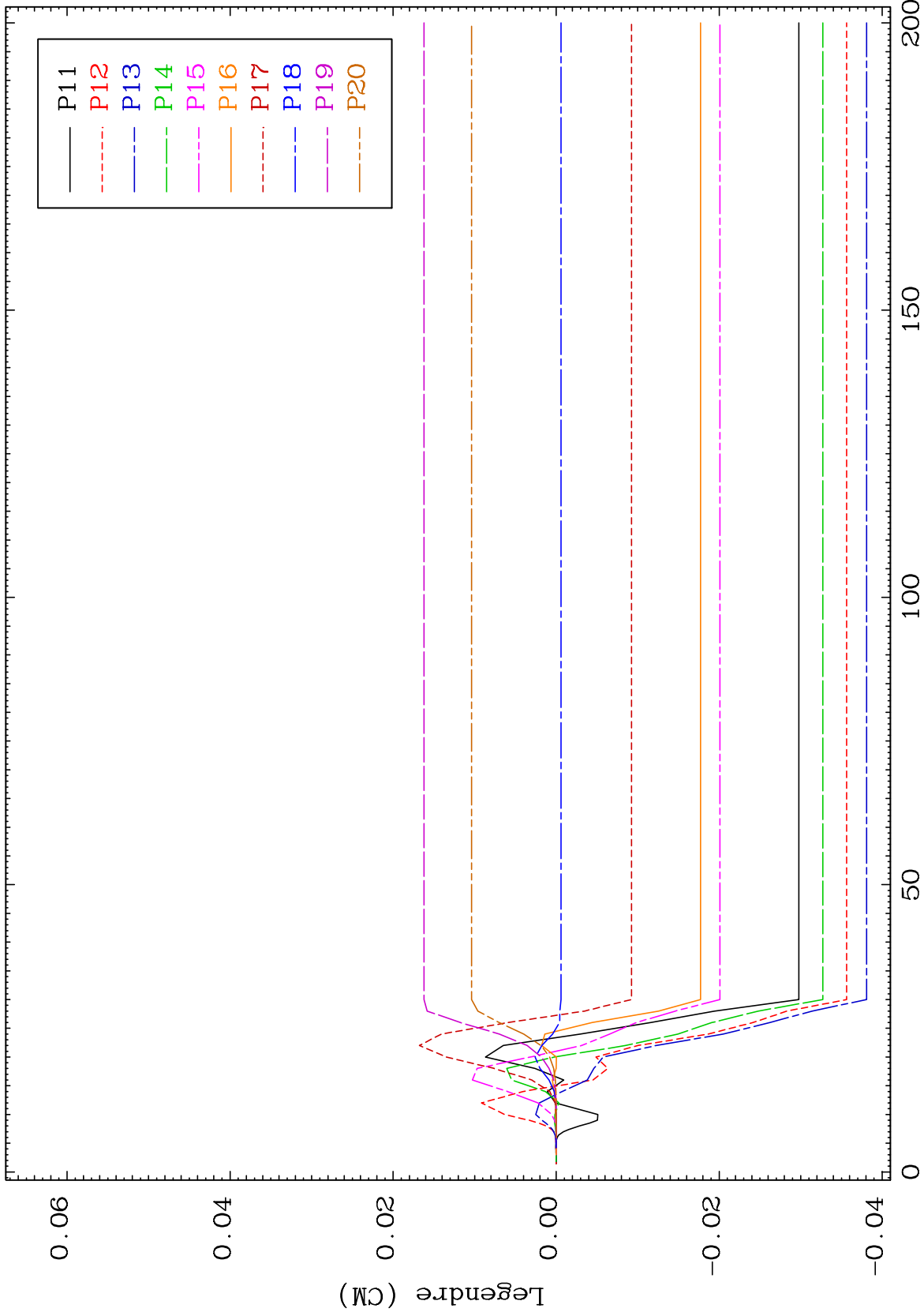
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MAT 7413

108.3 keV (n,n') Level
Legendre Coefficients

74-W -176

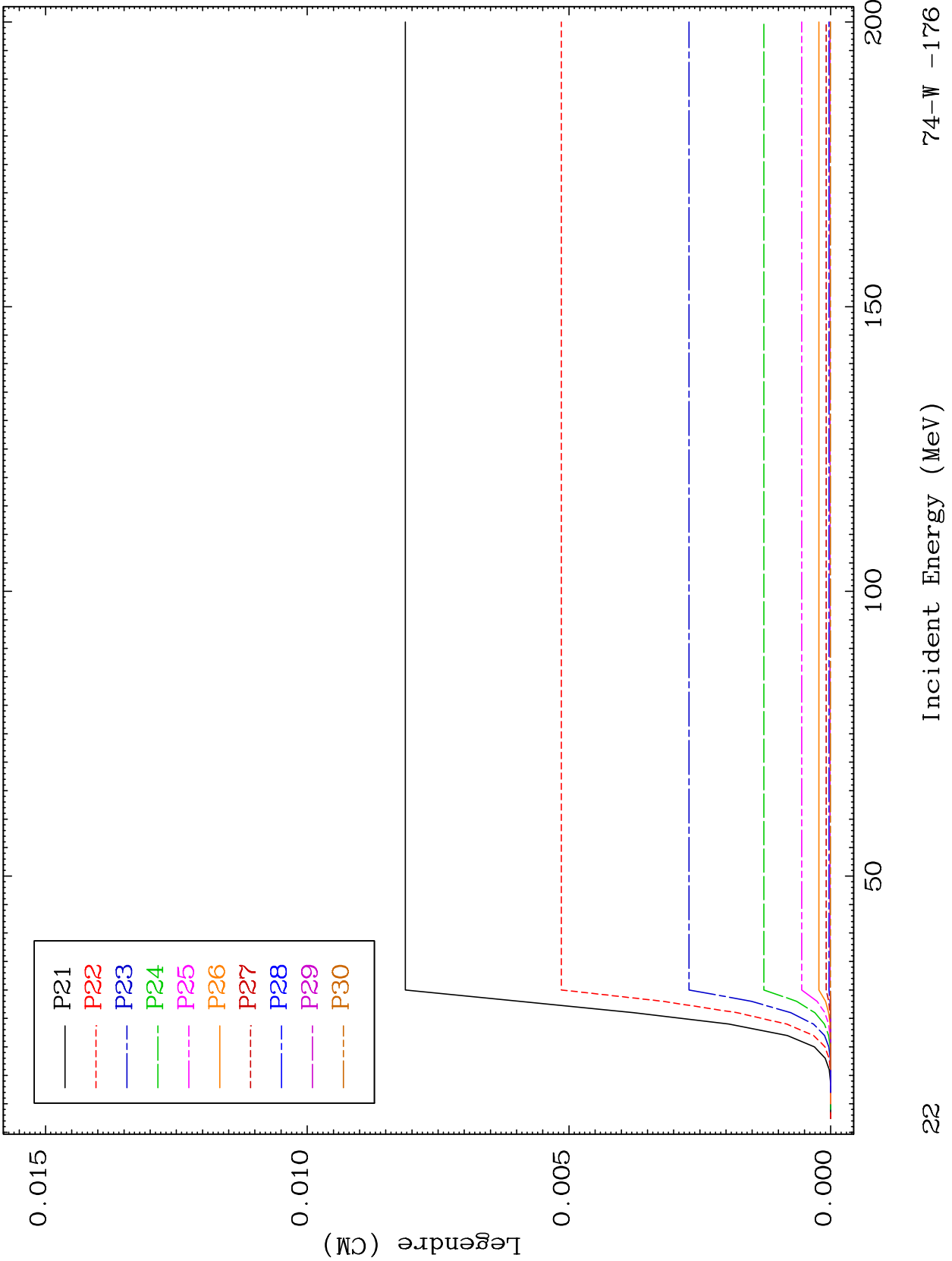


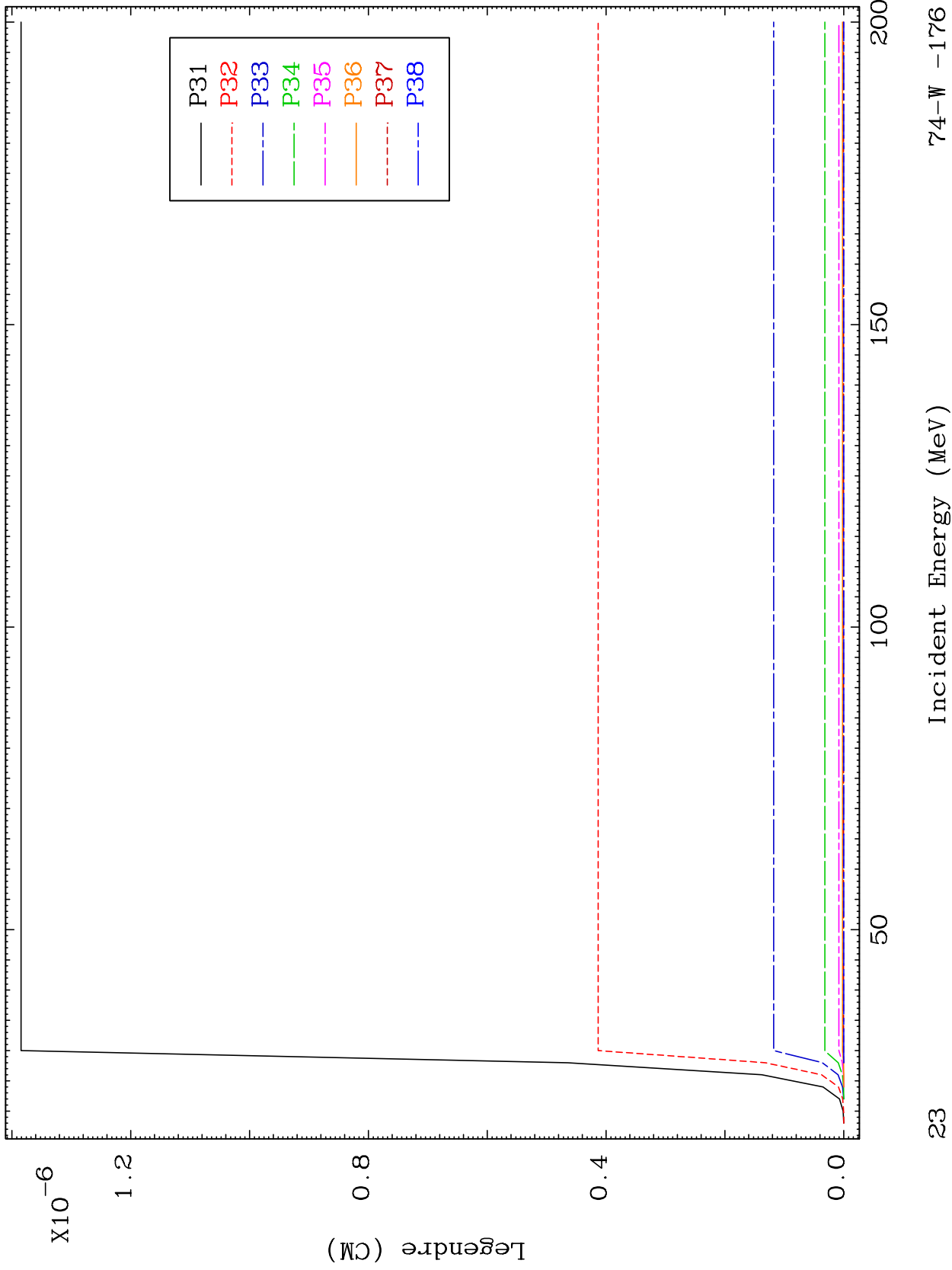


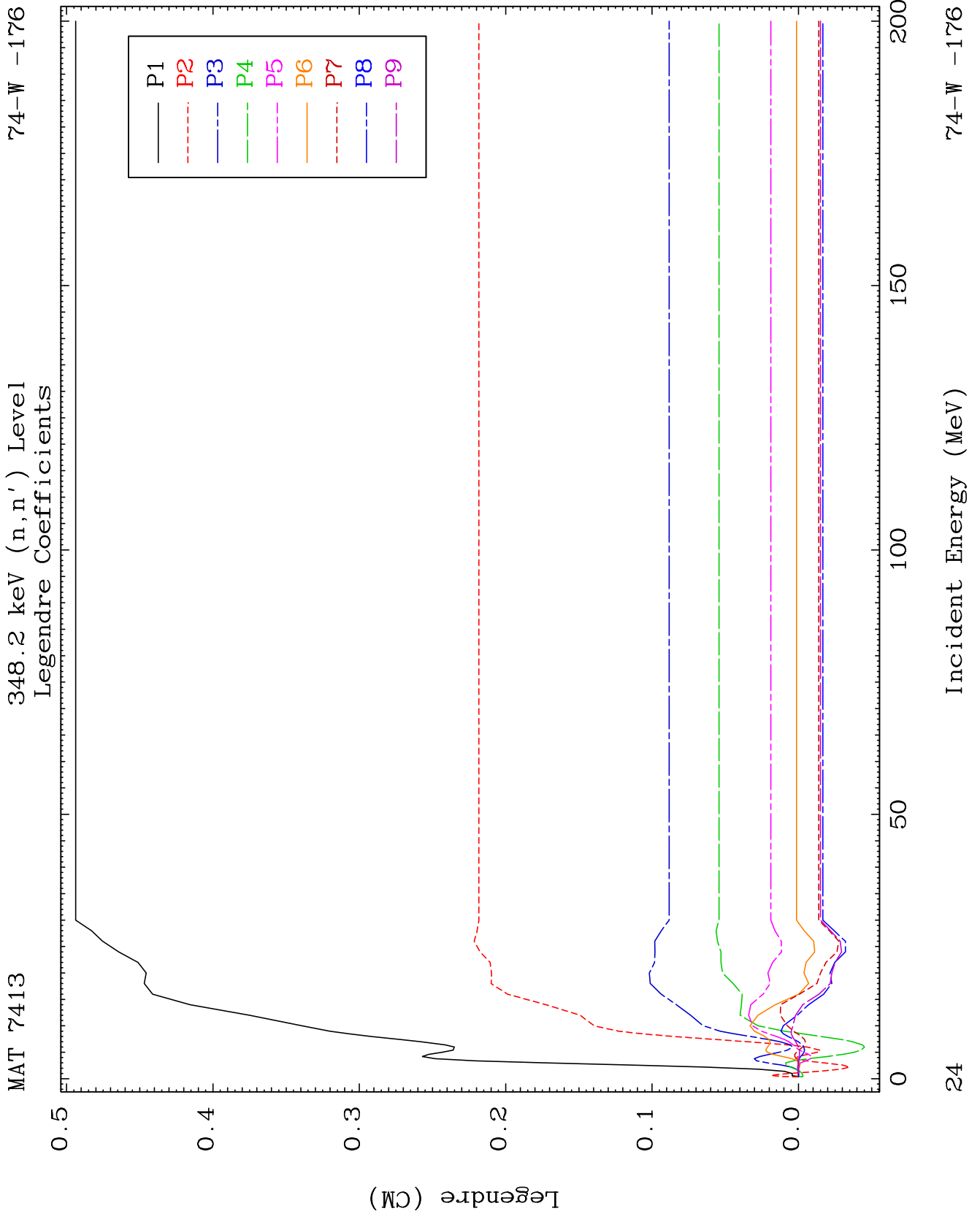
MAT 7413

108.3 keV (n,n') Level
Legendre Coefficients

74-W -176



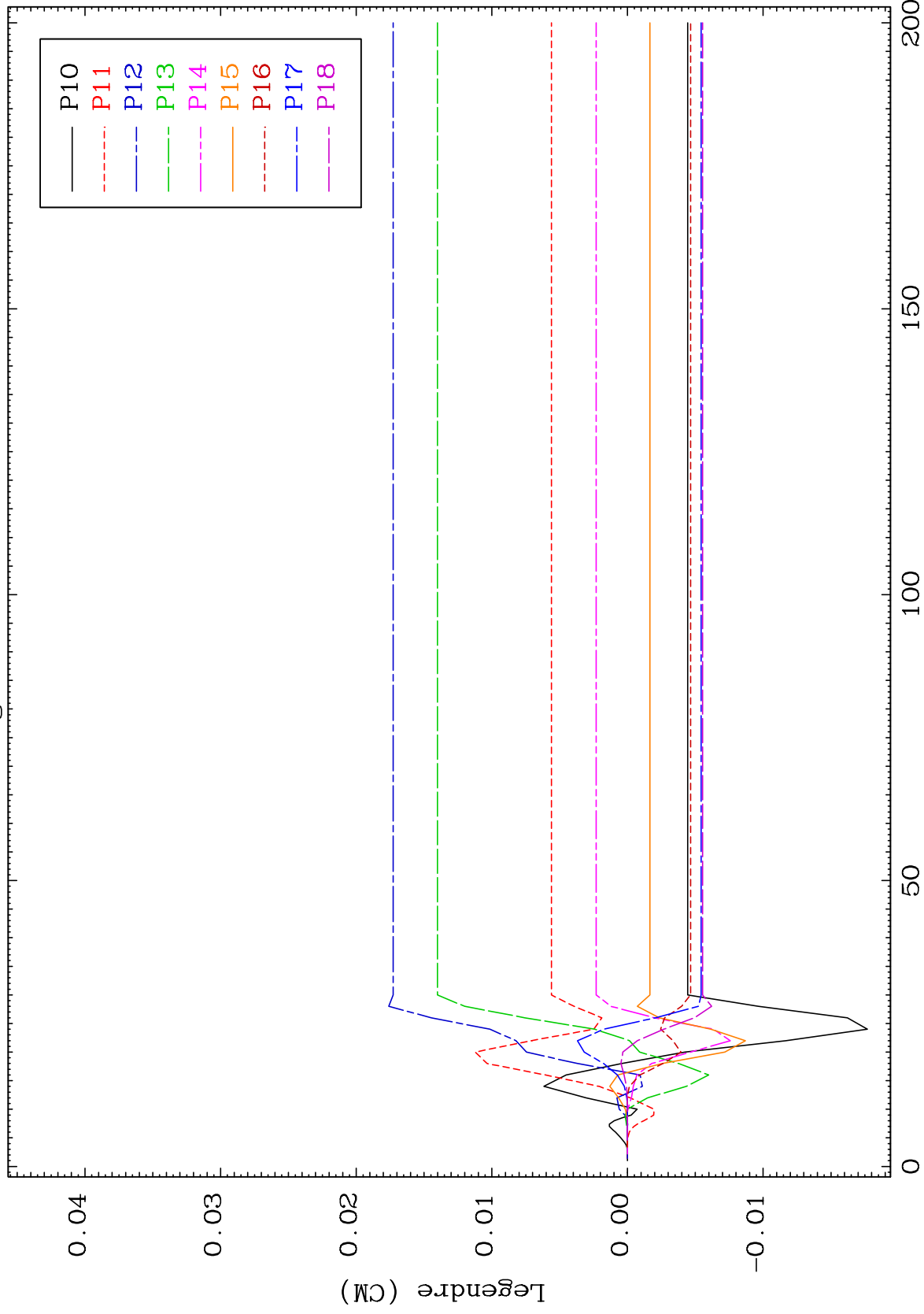




MAT 7413

348.2 keV (n,n') Level
Legendre Coefficients

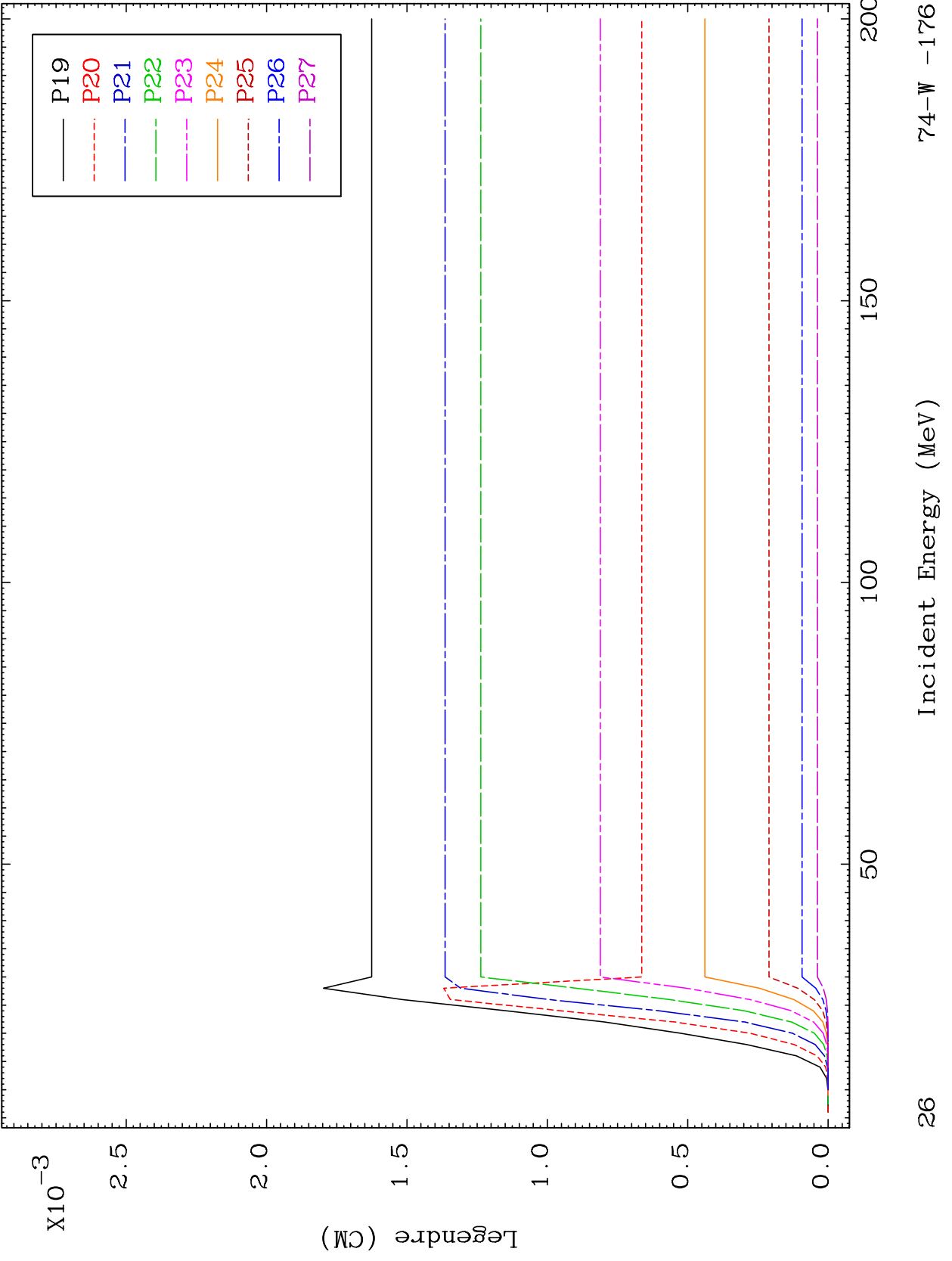
74-W -176

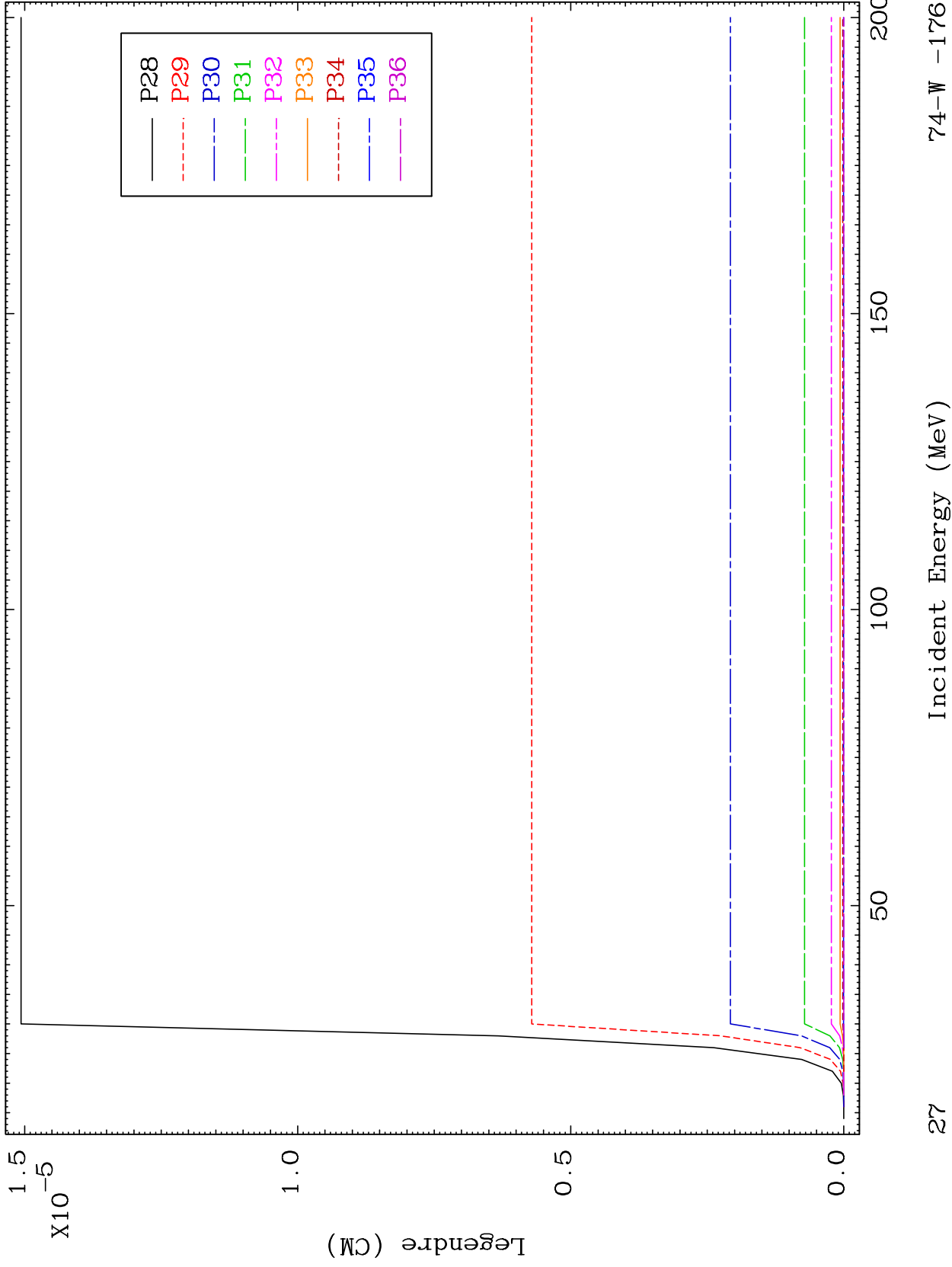


25

Incident Energy (MeV)

74-W -176

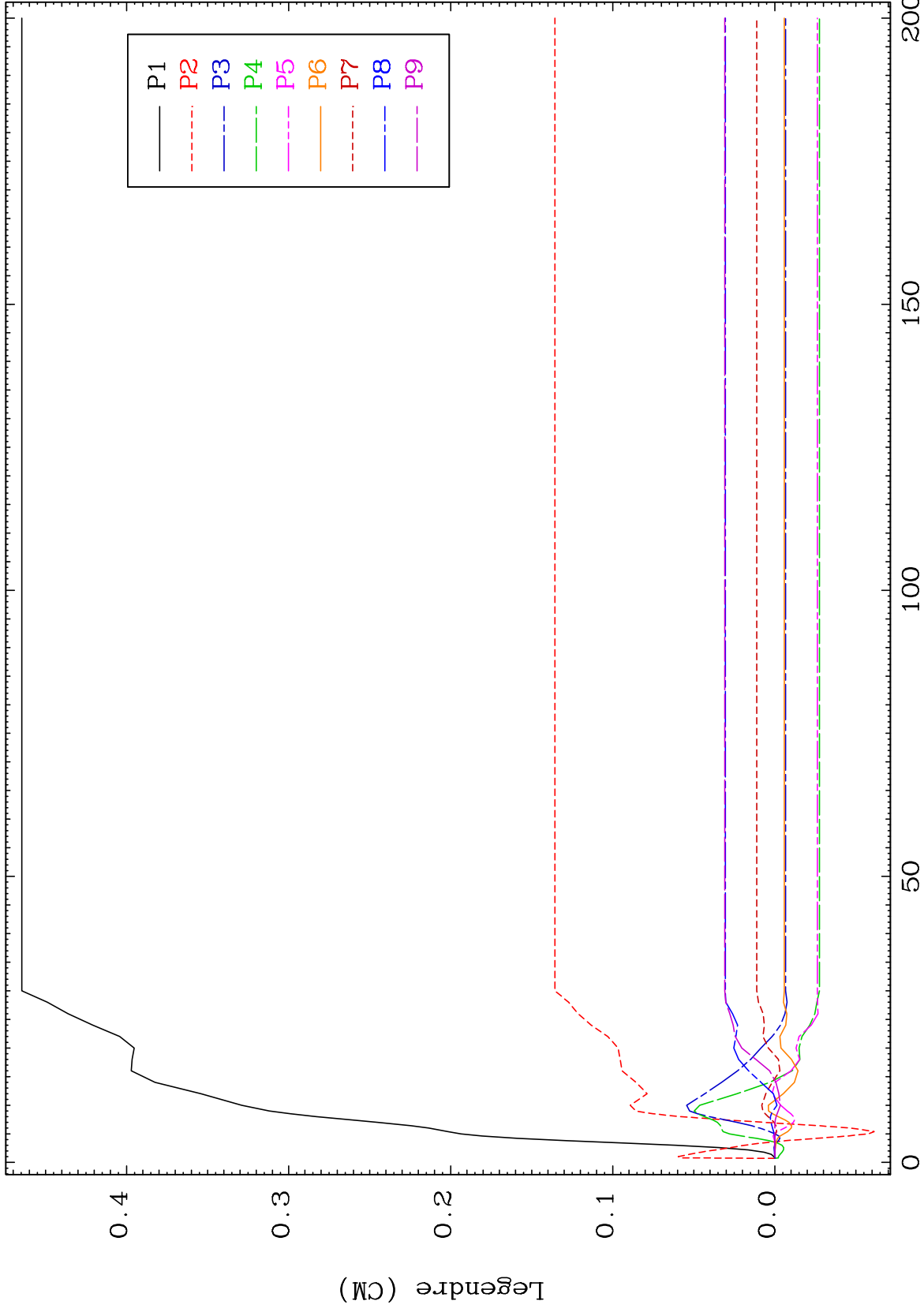




MAT 7413

699.4 keV (n,n') Level
Legendre Coefficients

74-W -176



28

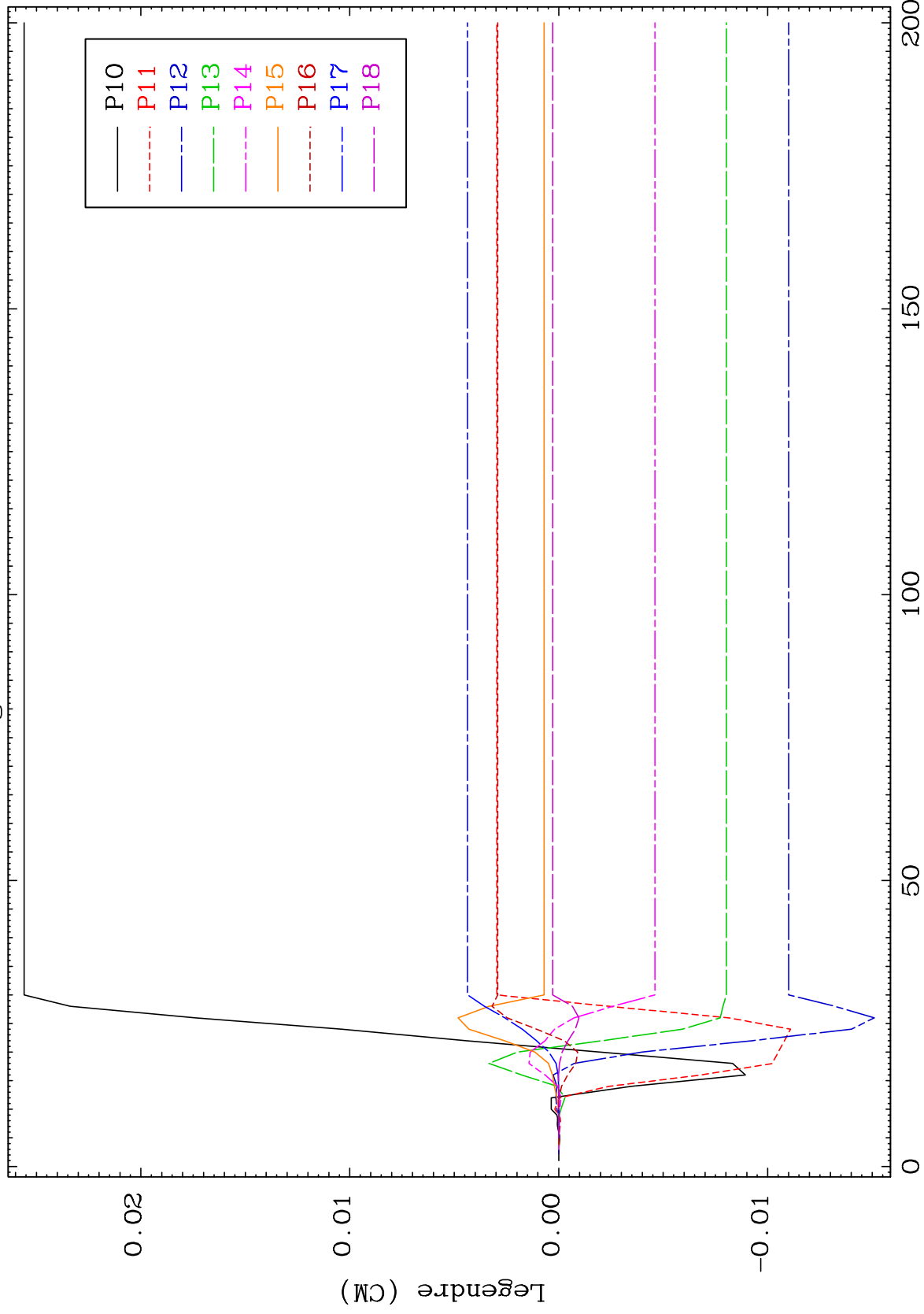
Incident Energy (MeV)

74-W -176

MAT 7413

699.4 keV (n,n') Level
Legendre Coefficients

74-W -176



29

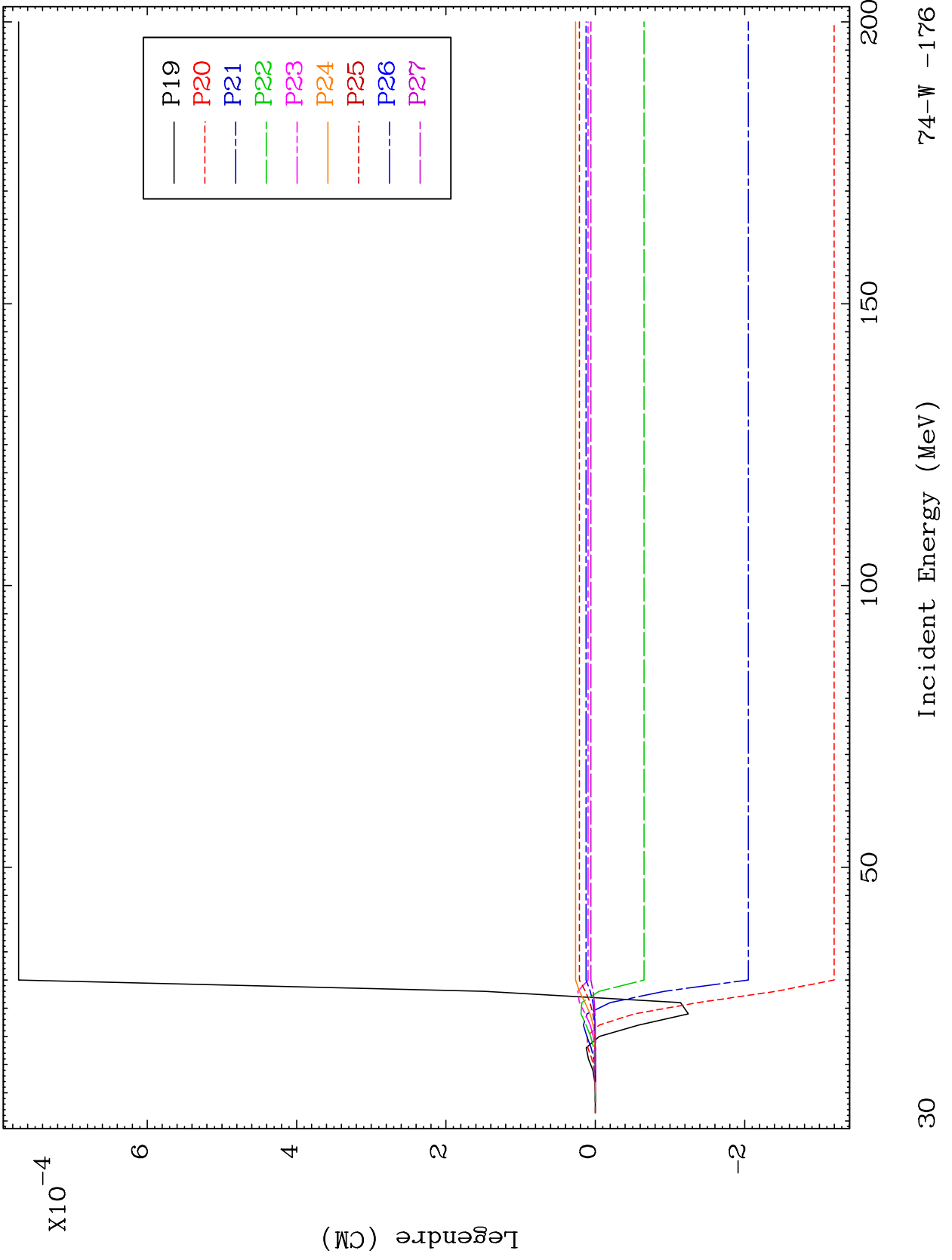
Incident Energy (MeV)

74-W -176

MAT 7413

699.4 keV (n,n') Level
Legendre Coefficients

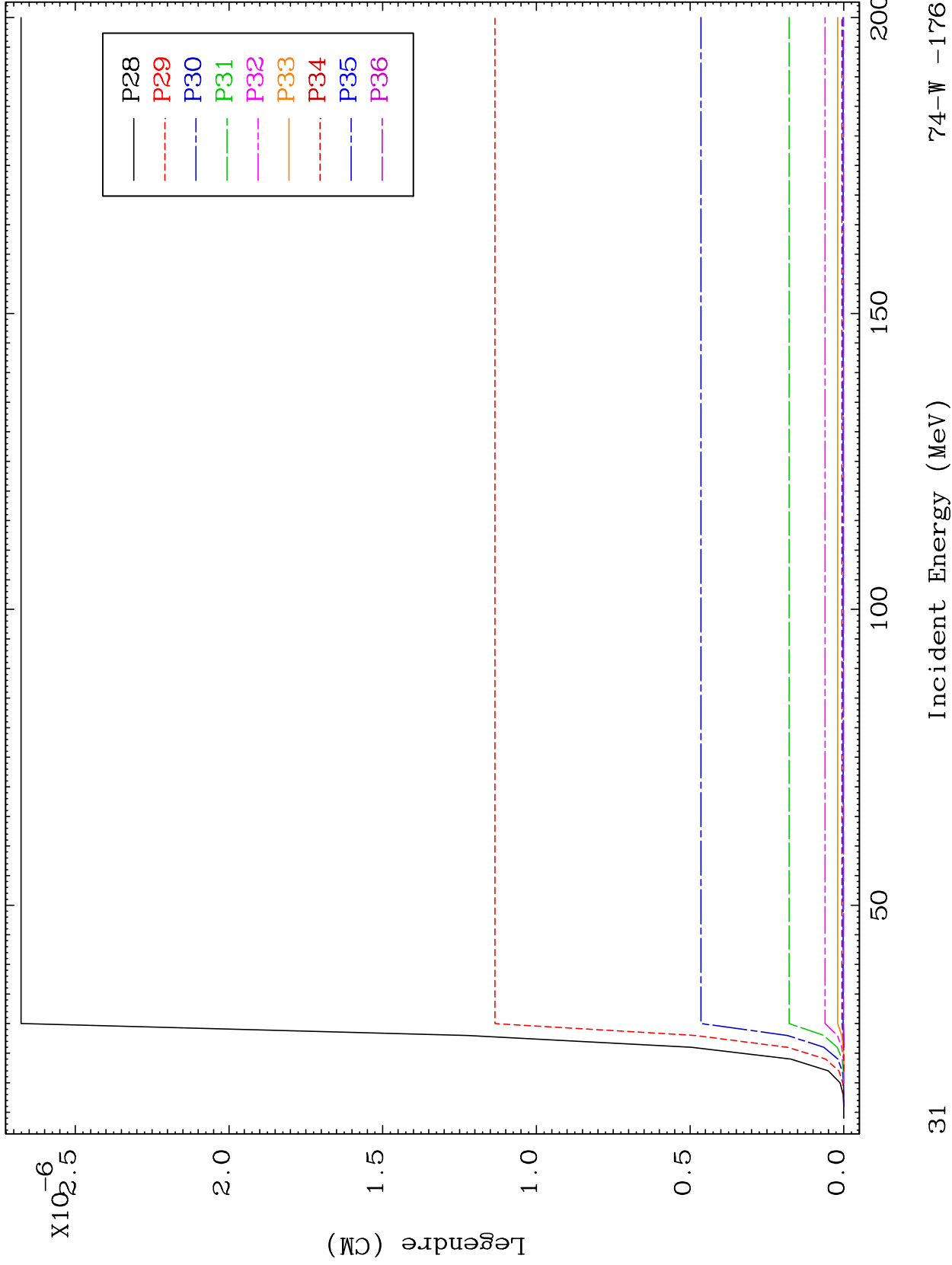
74-W -176

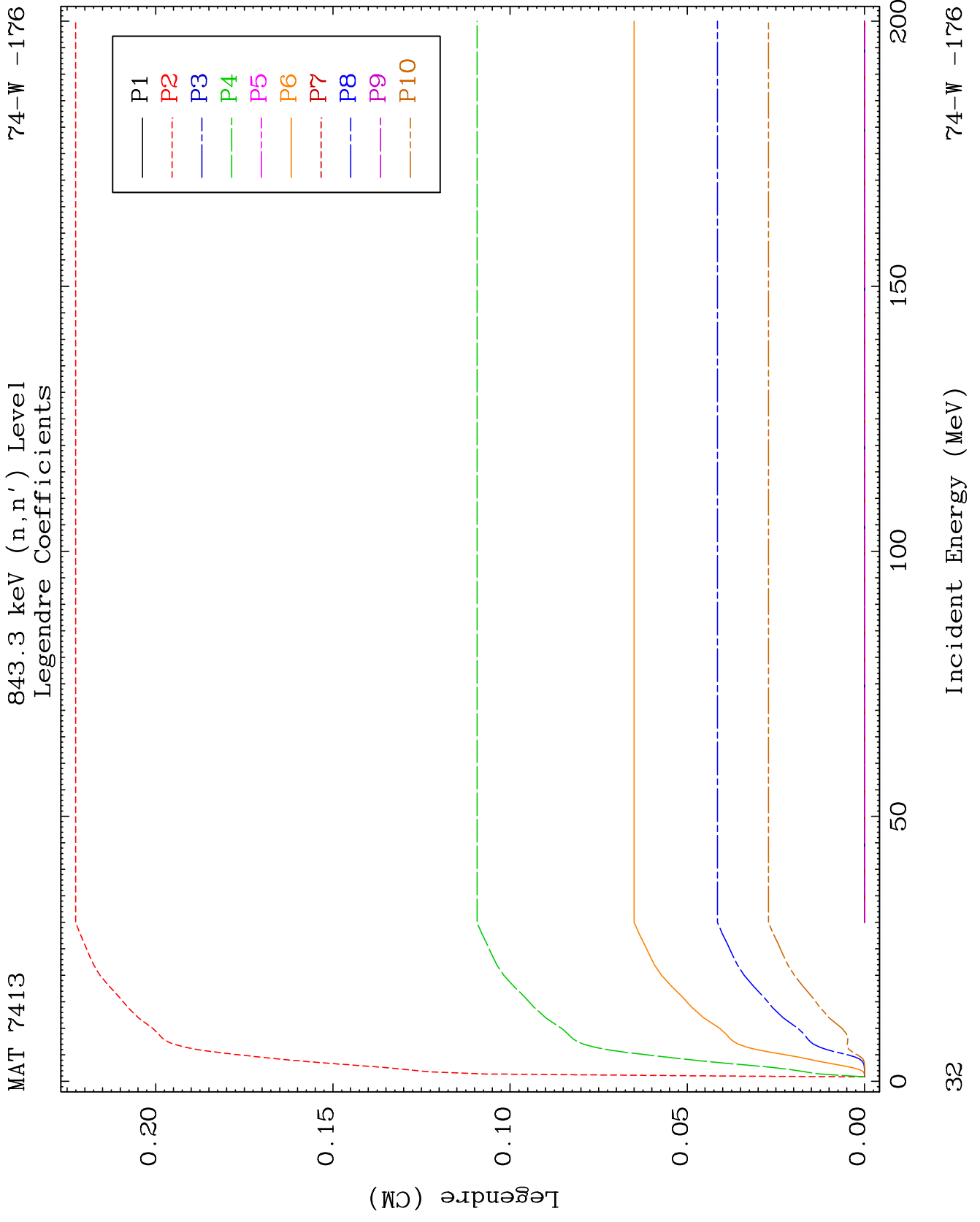


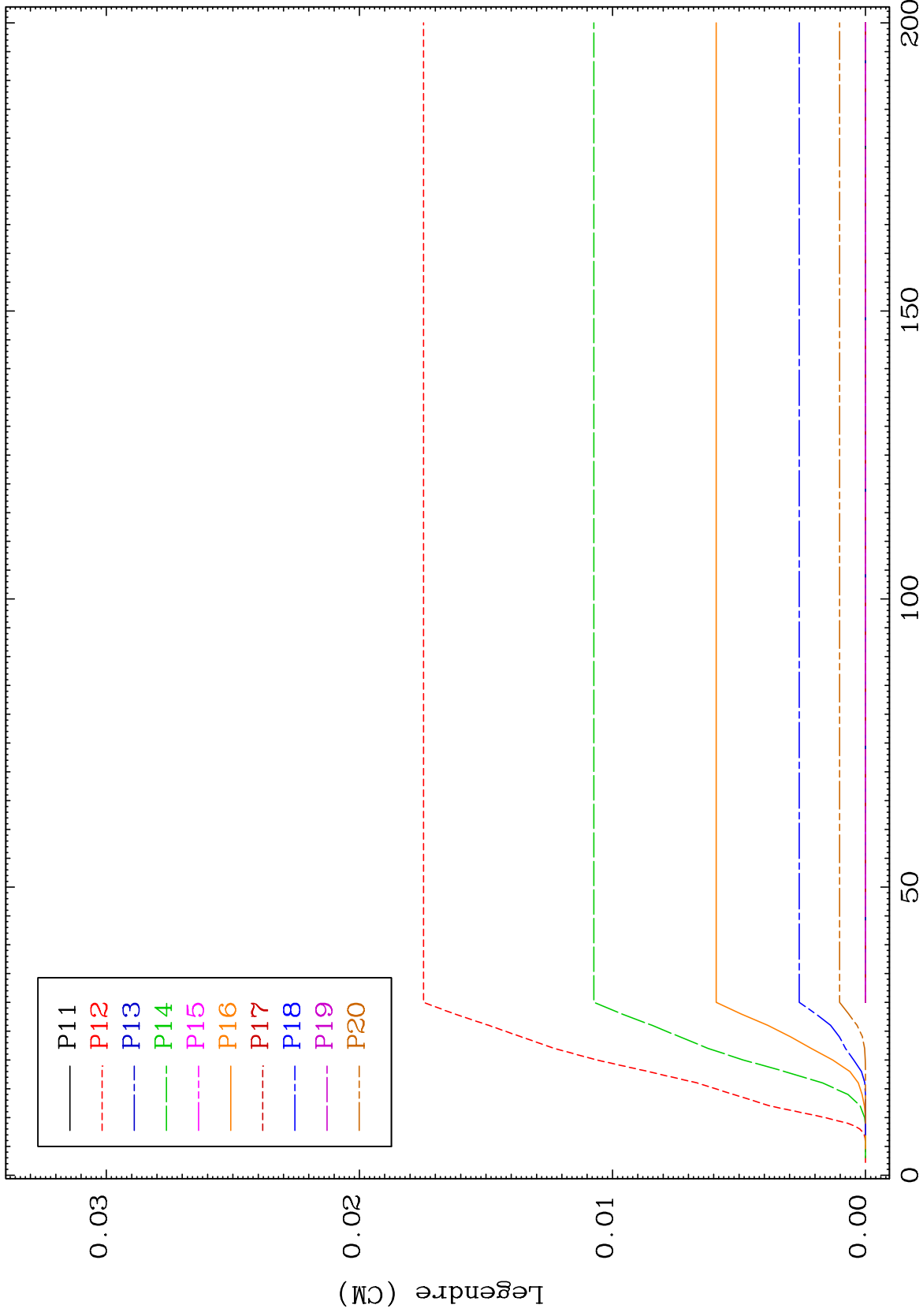
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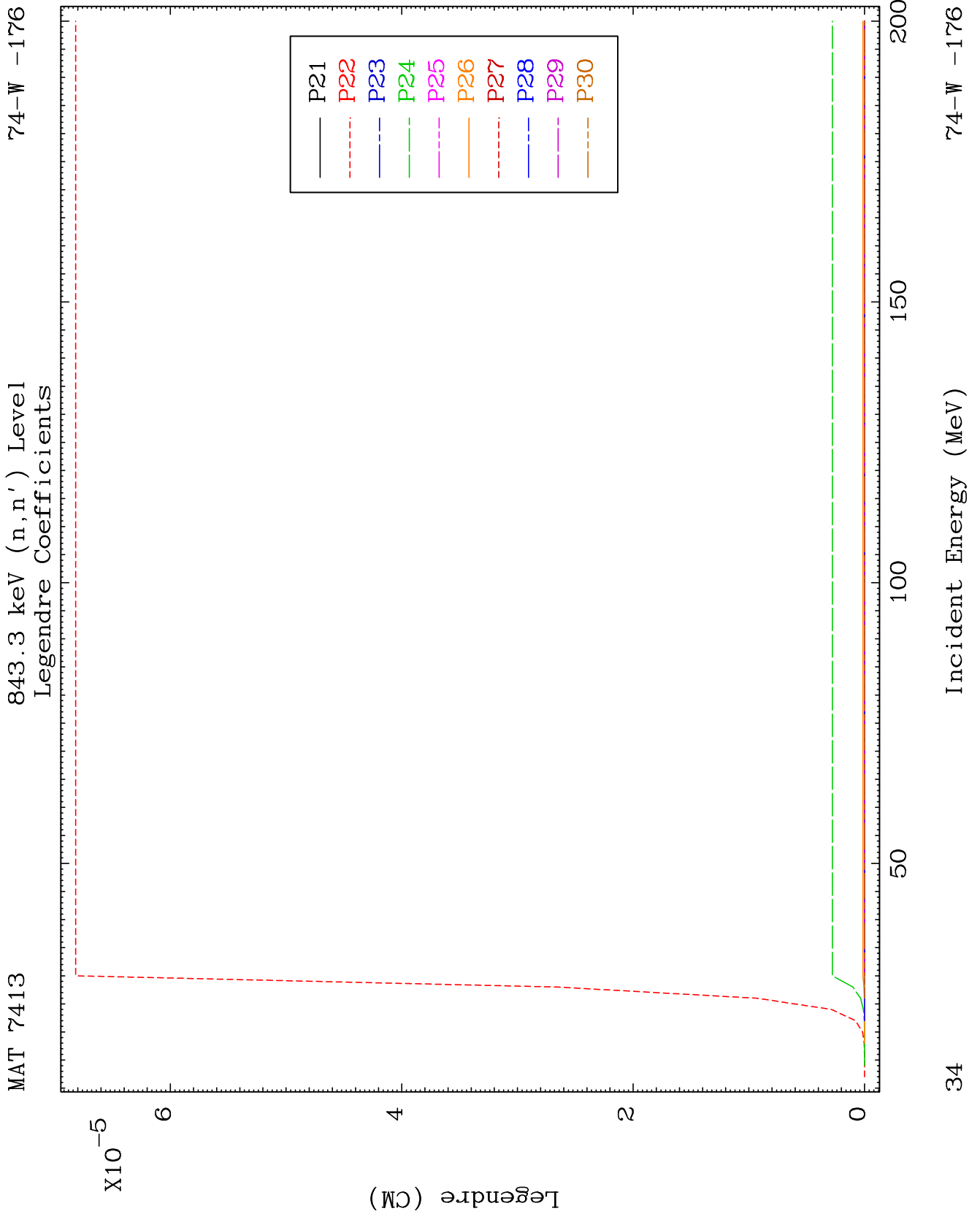
Incident Energy (MeV)

74-W -176





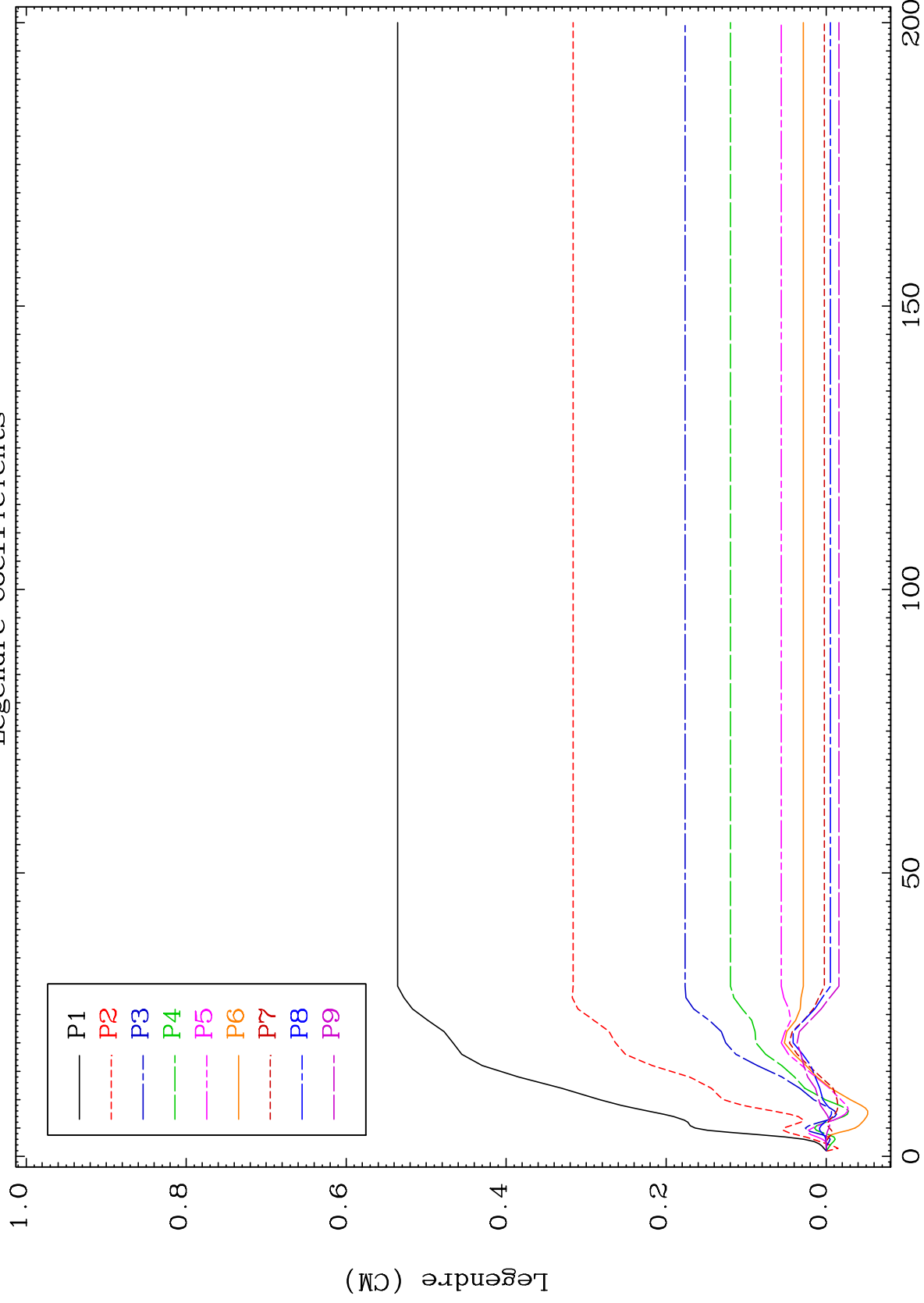




MAT 7413

930.0 keV (n,n') Level
Legendre Coefficients

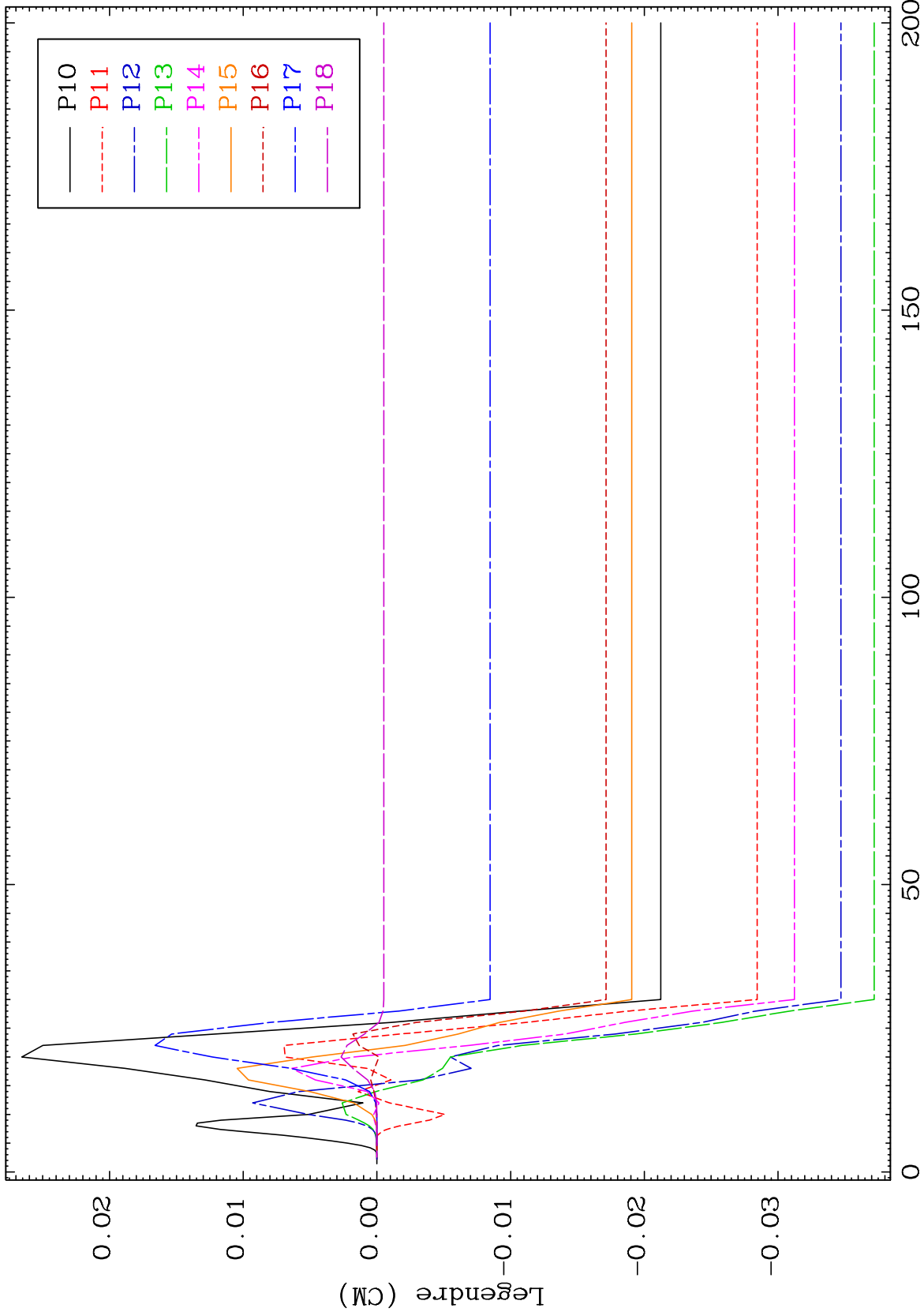
74-W -176

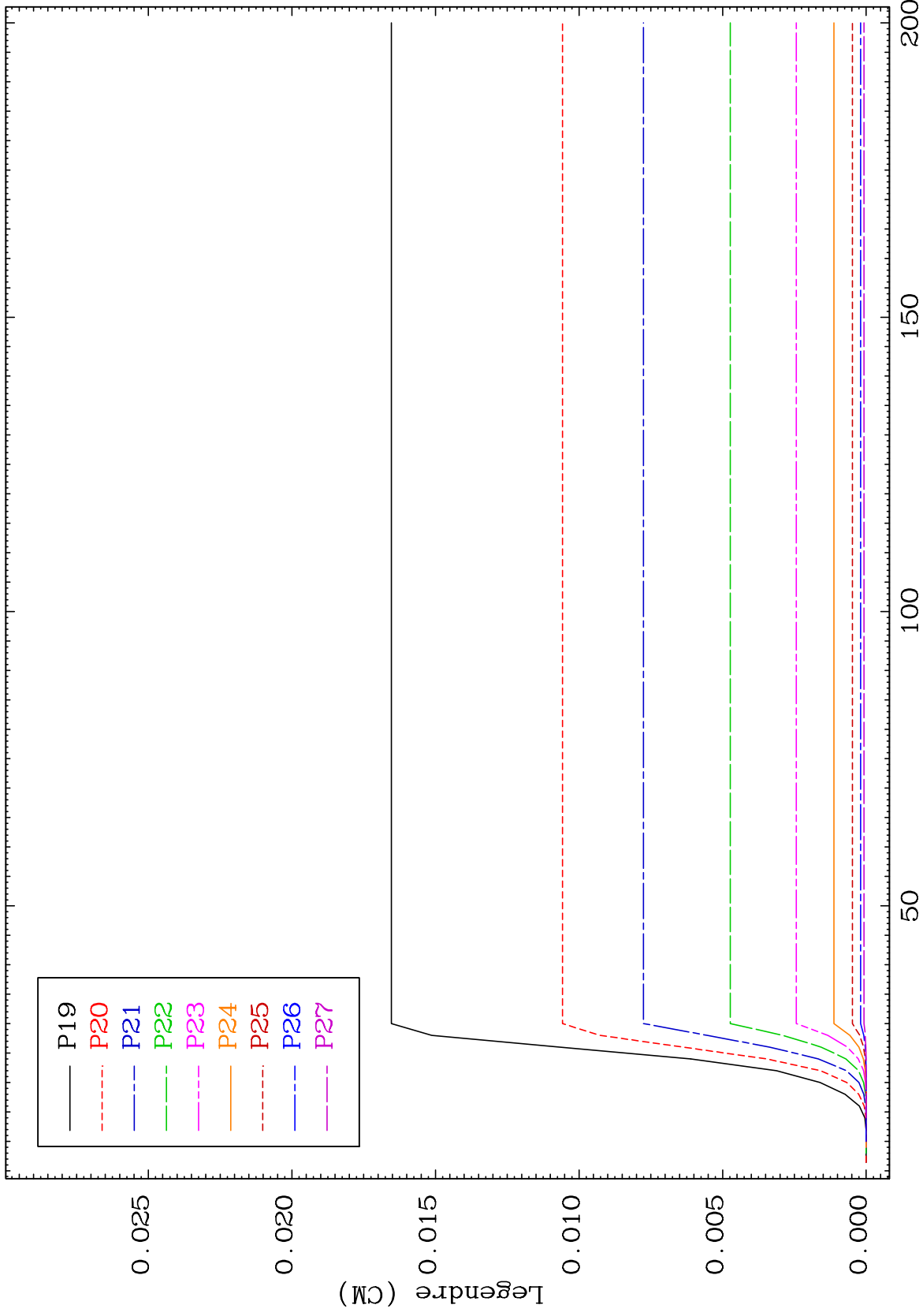


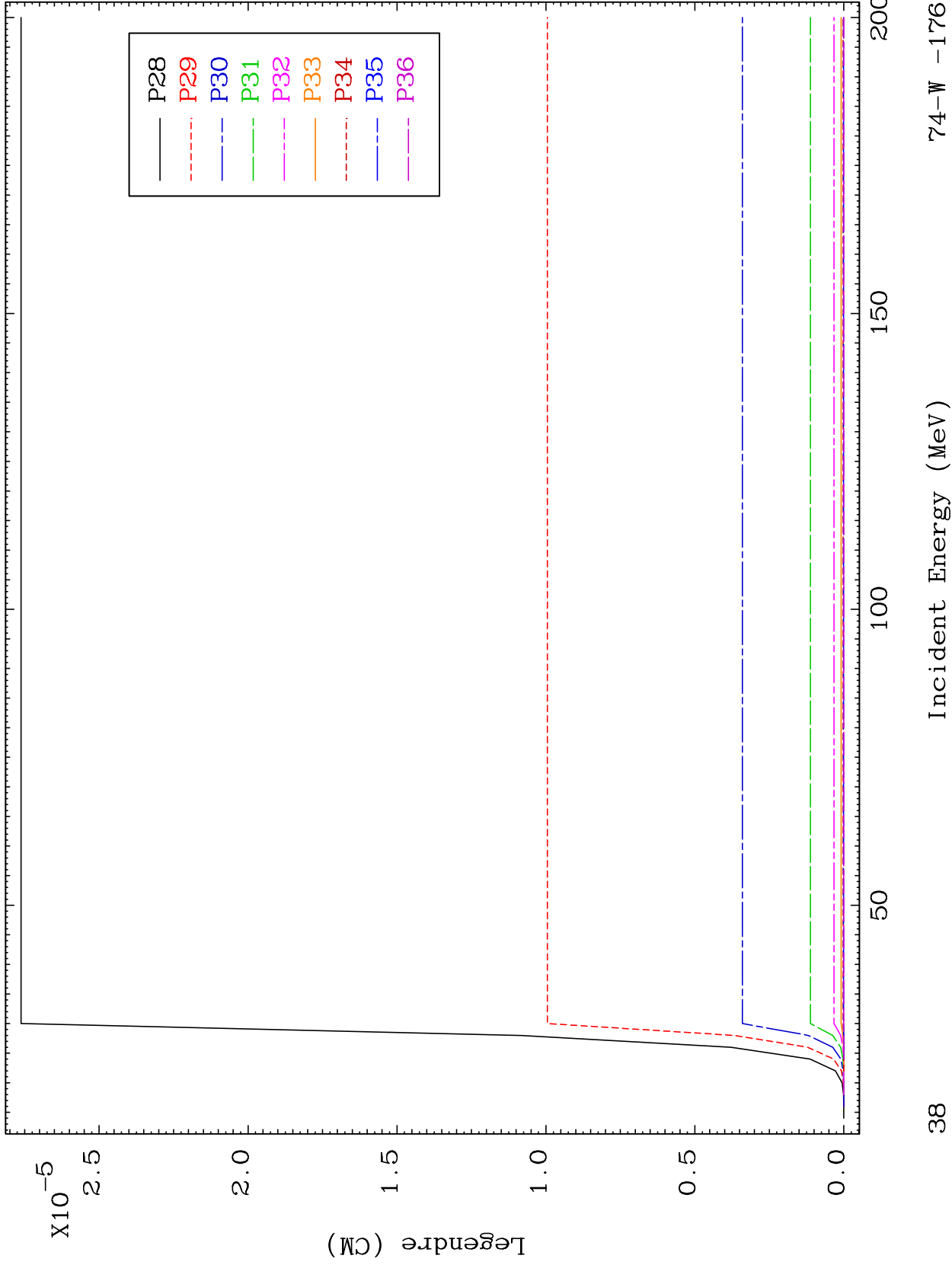
Incident Energy (MeV)

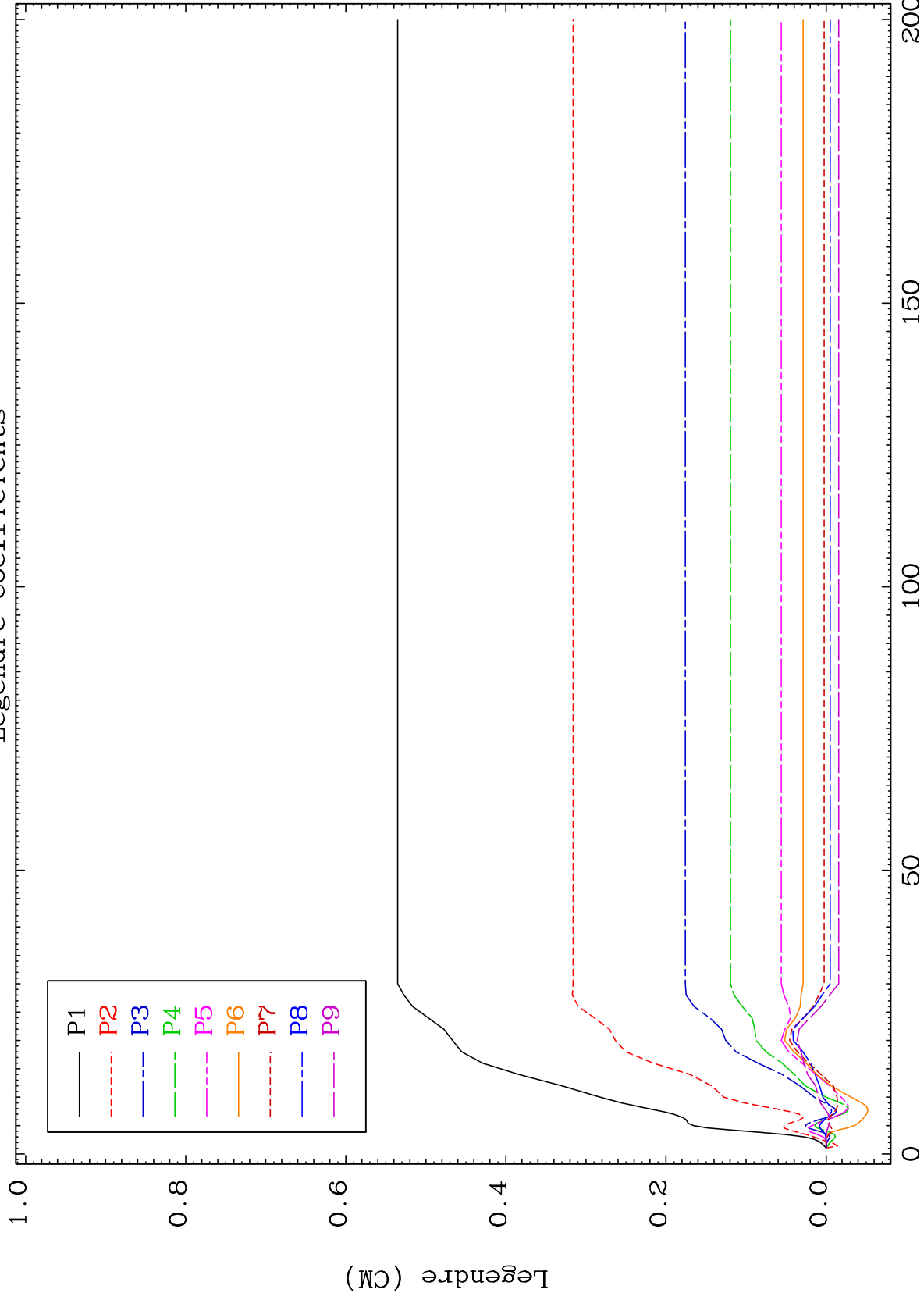
74-W -176

35





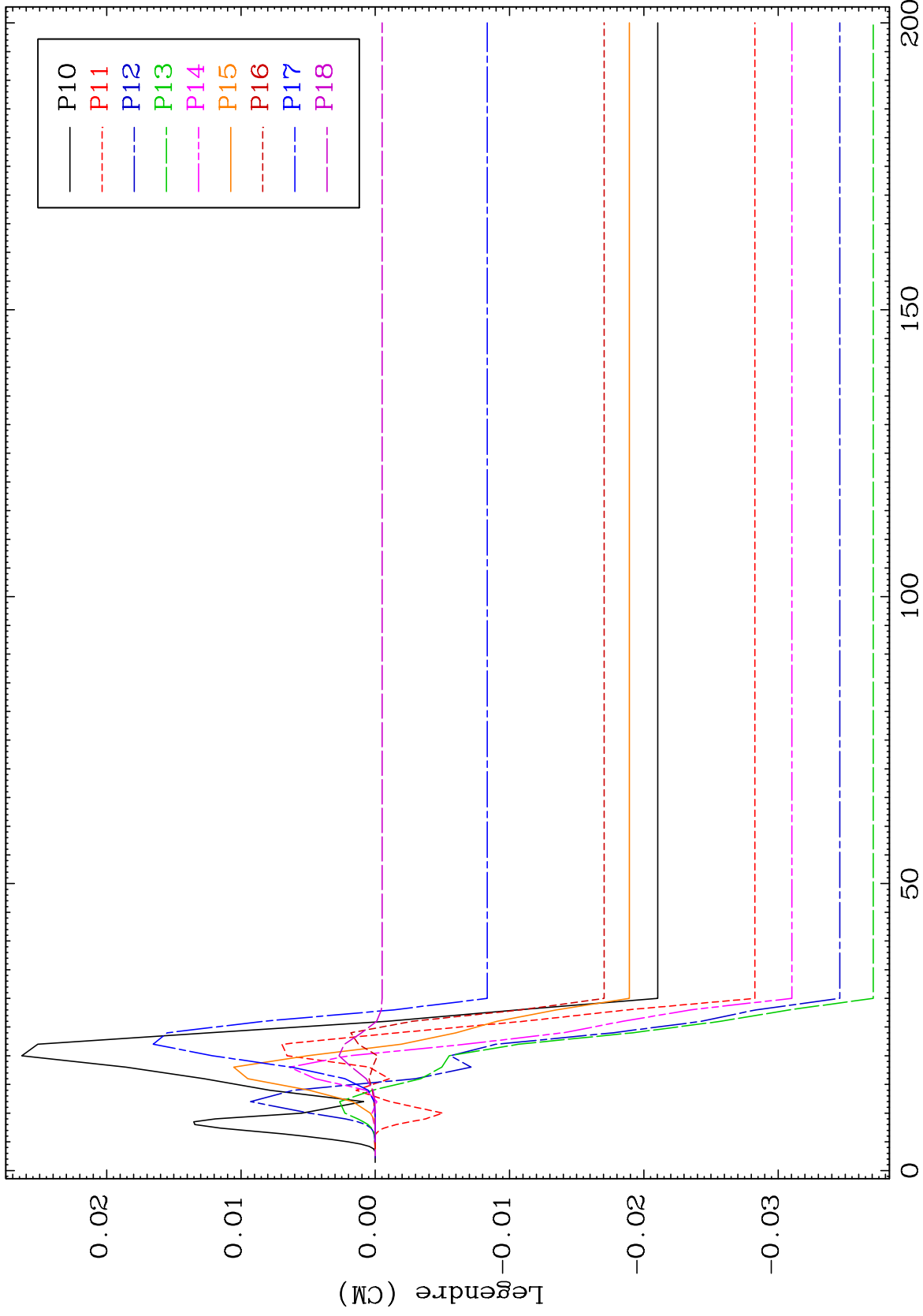




MAT 7413

1.040 MeV (n,n') Level
Legendre Coefficients

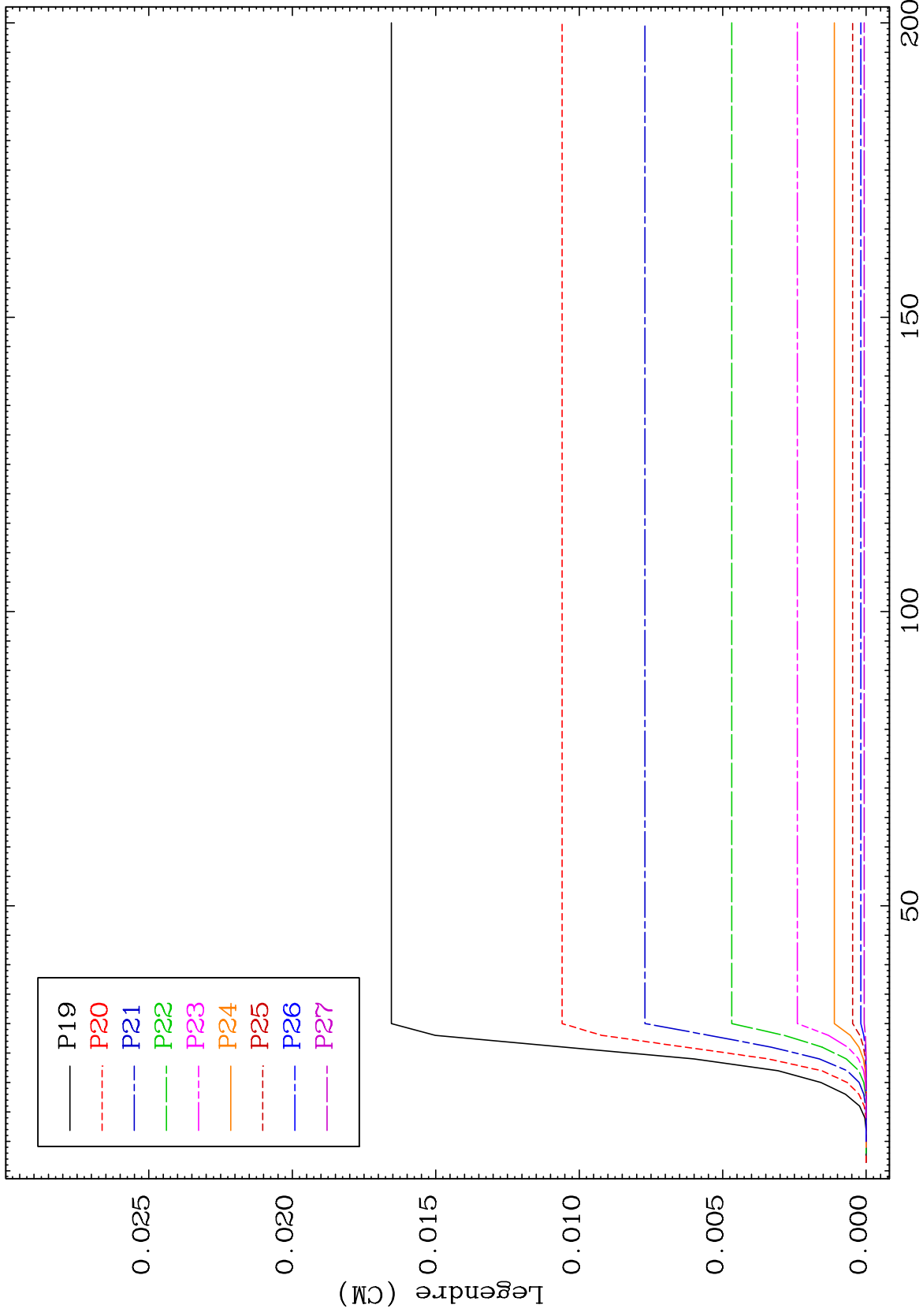
74-W -176

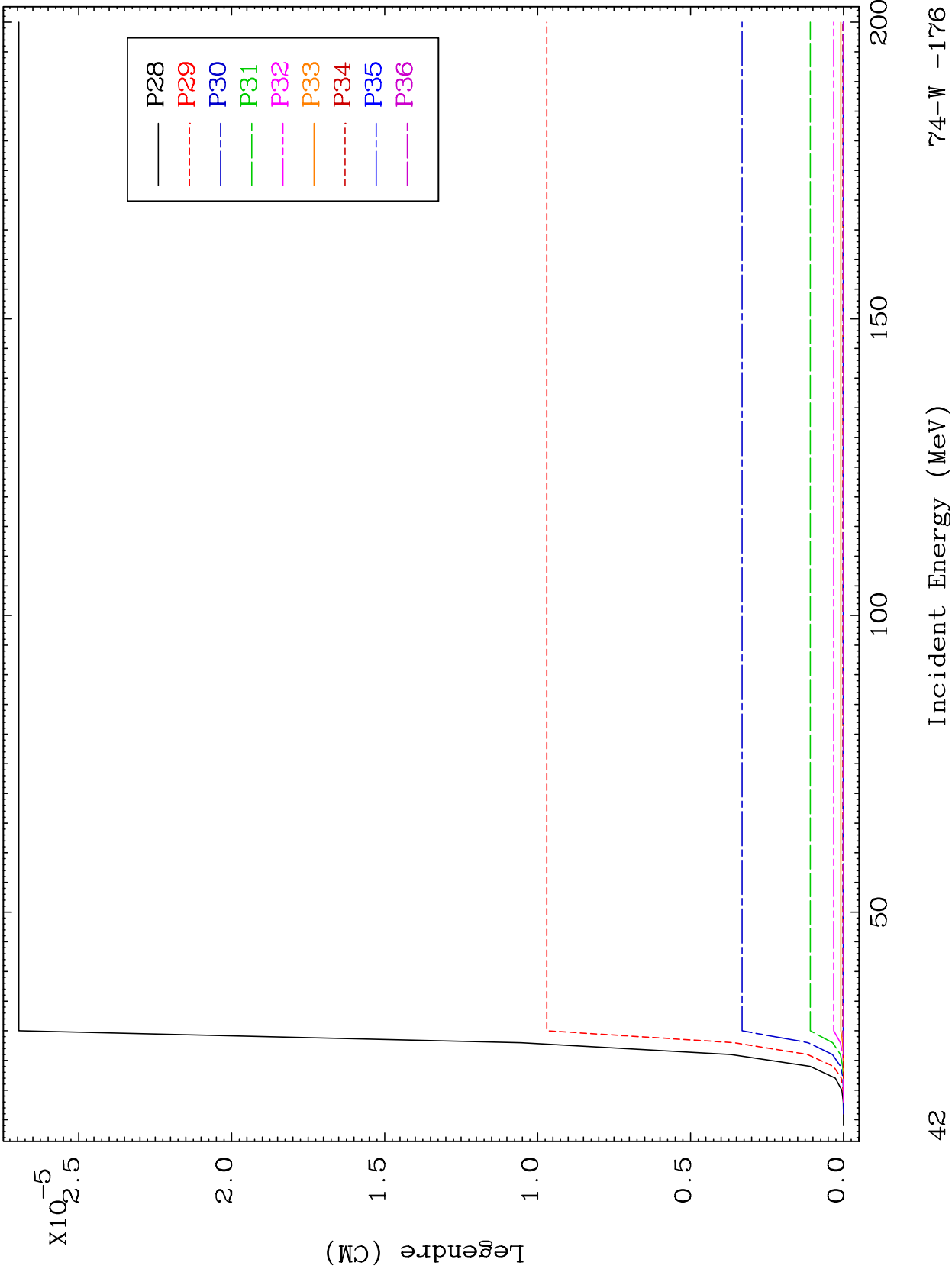


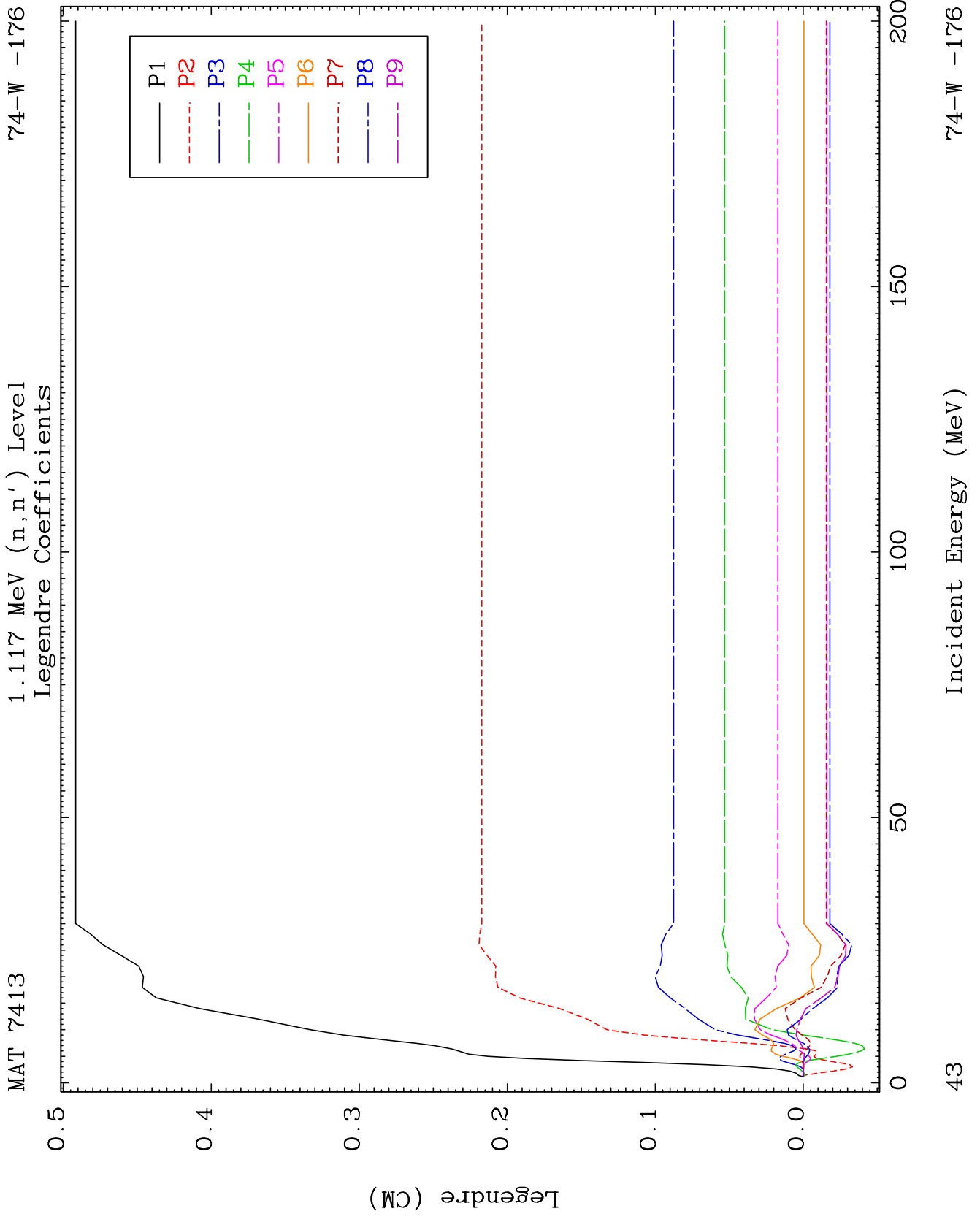
74-W -176

Incident Energy (MeV)

40



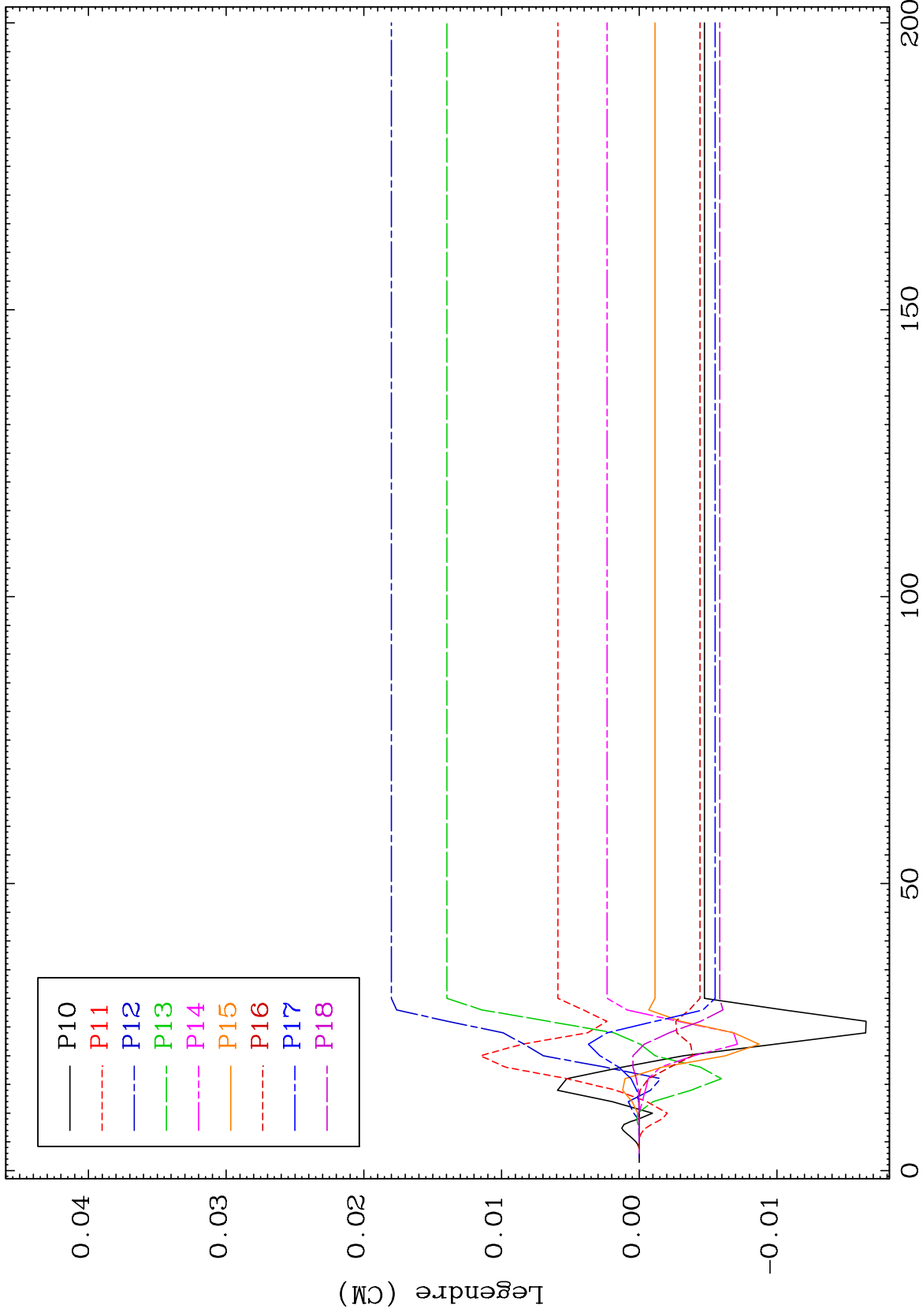




MAT 7413

1.117 MeV (n,n') Level
Legendre Coefficients

74-W -176



44

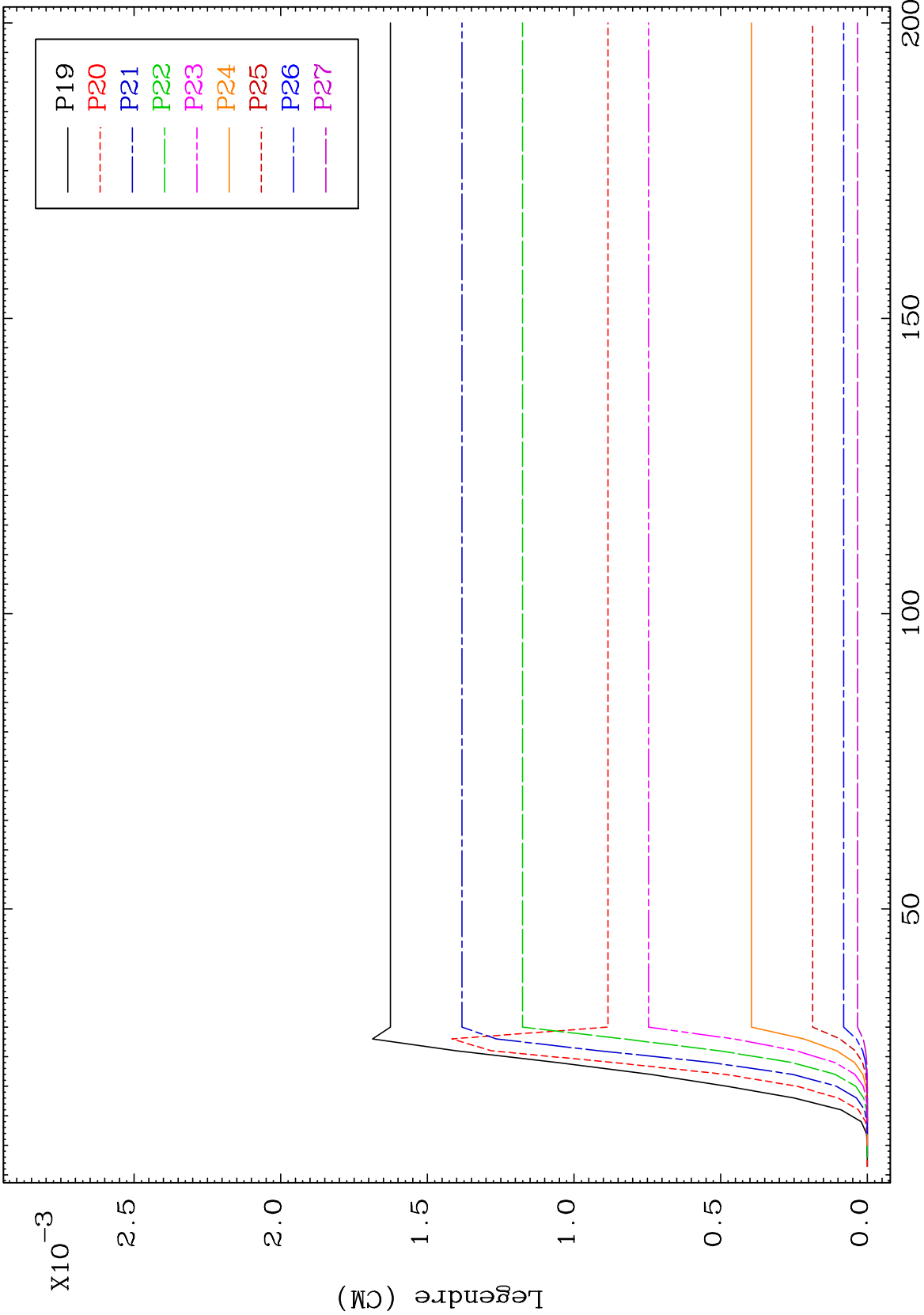
Incident Energy (MeV)

74-W -176

MAT 7413

1.117 MeV (n,n') Level
Legendre Coefficients

74-W -176



45

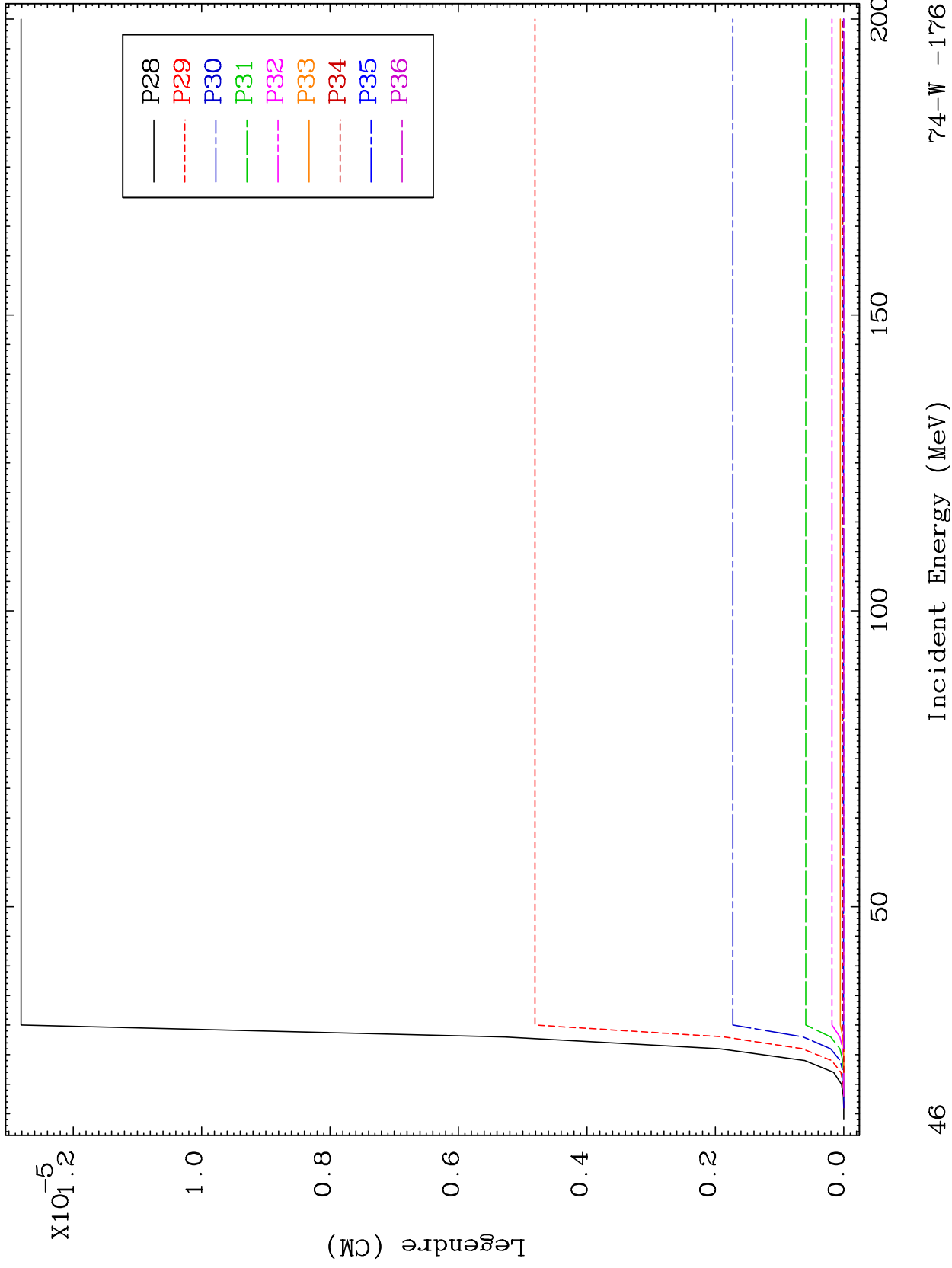
Incident Energy (MeV)

74-W -176

MAT 7413

1.117 MeV (n,n') Level
Legendre Coefficients

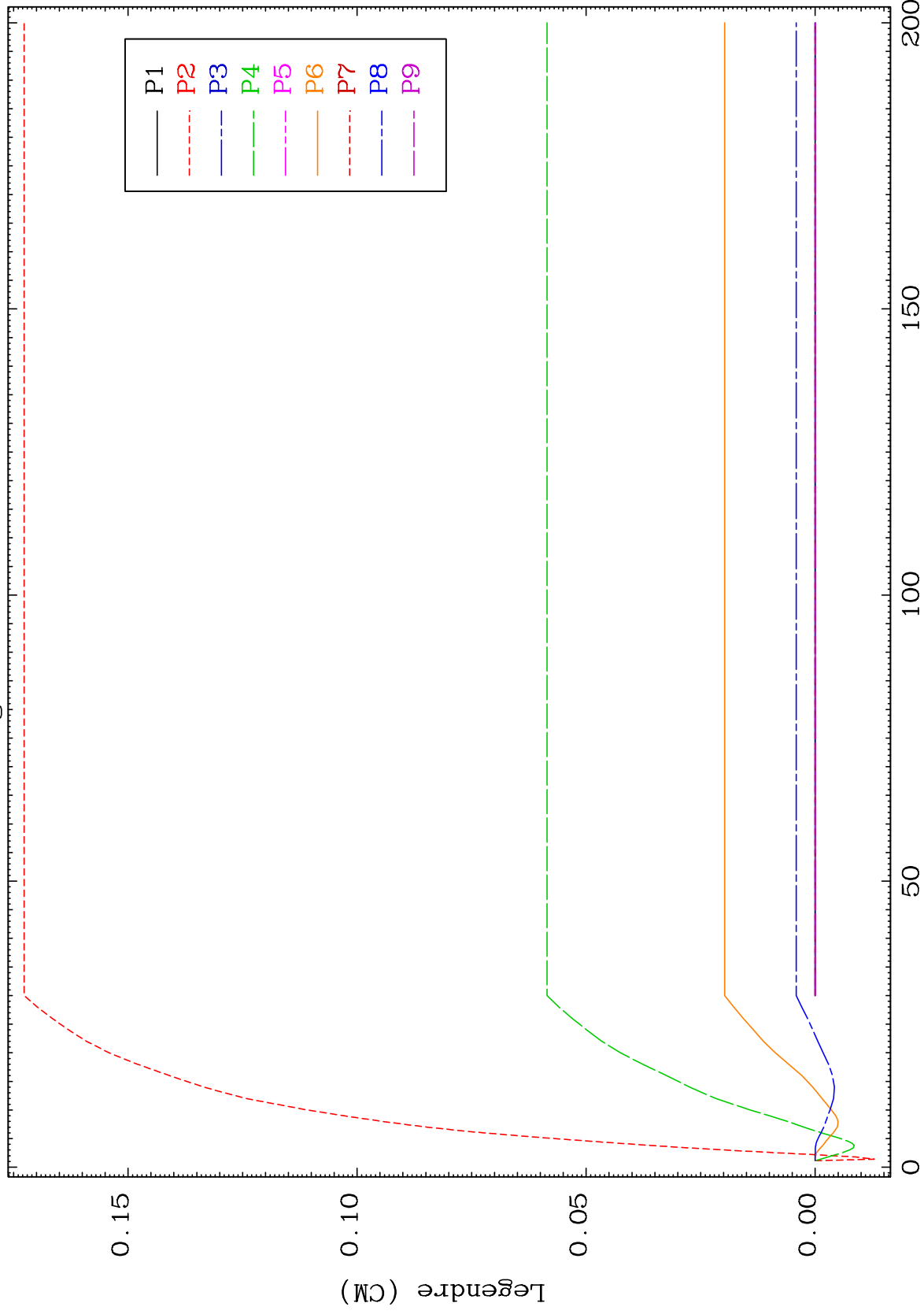
74-W -176



MAT 7413

1.128 MeV (n,n') Level
Legendre Coefficients

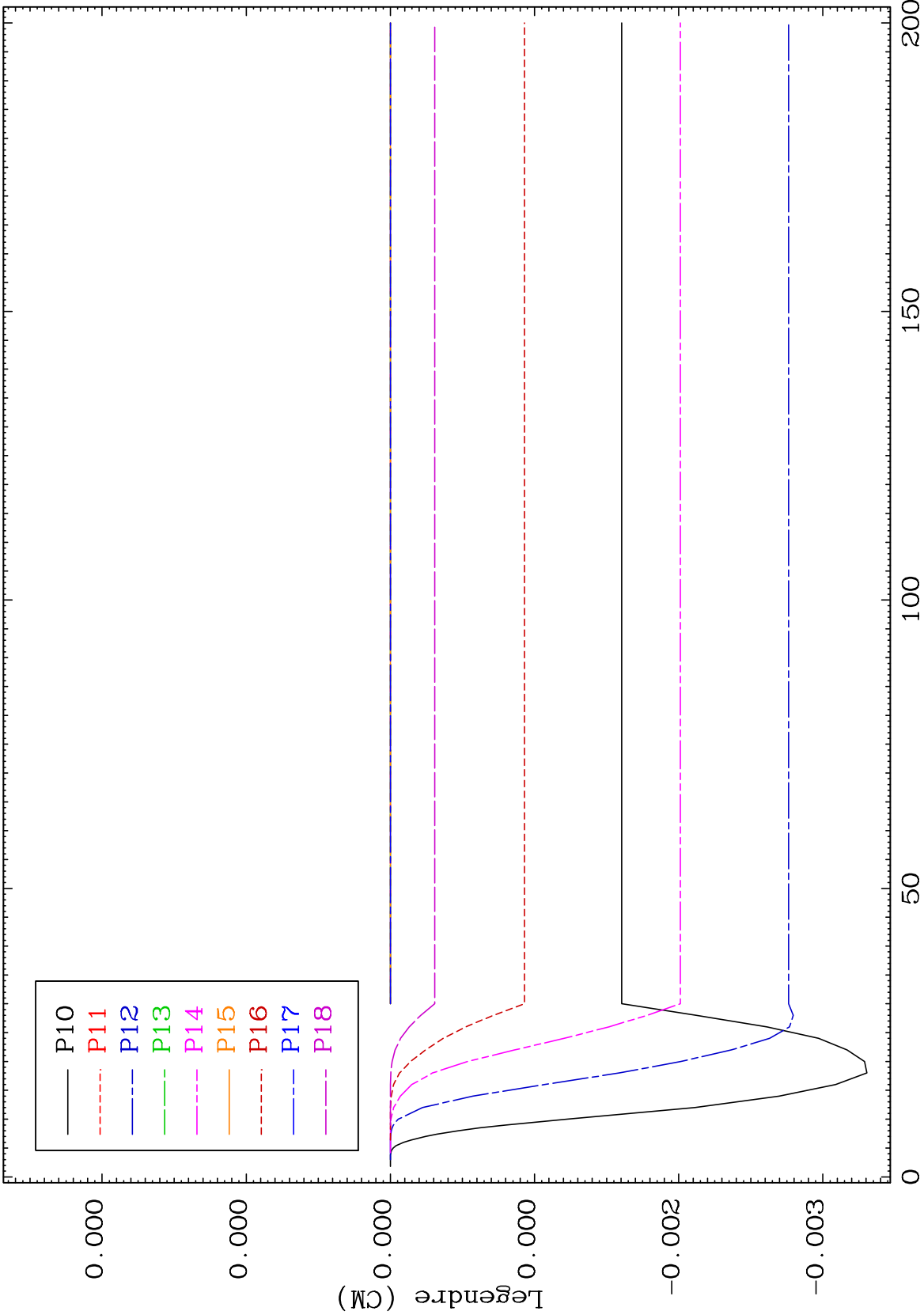
74-W -176

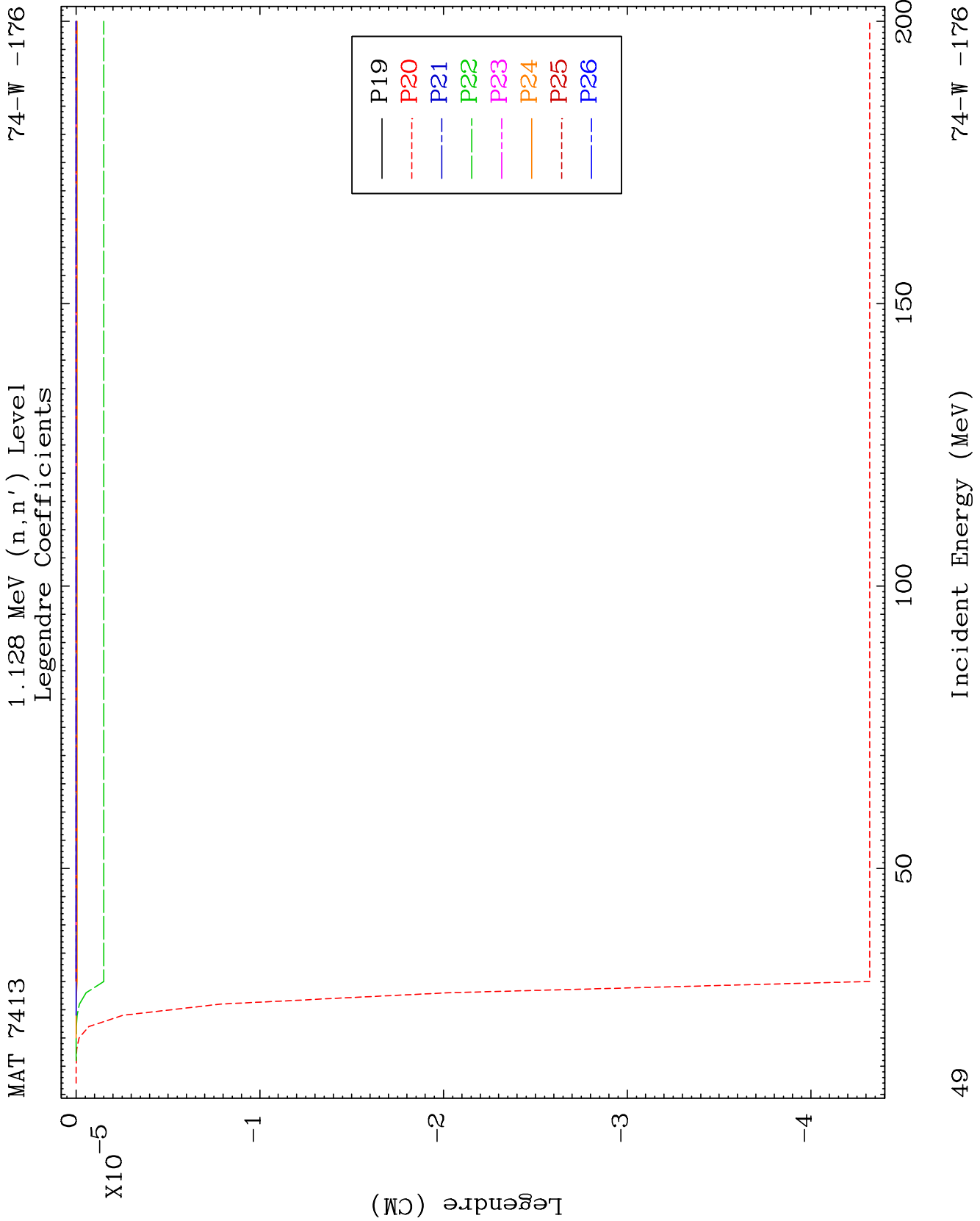


47

Incident Energy (MeV)

74-W -176

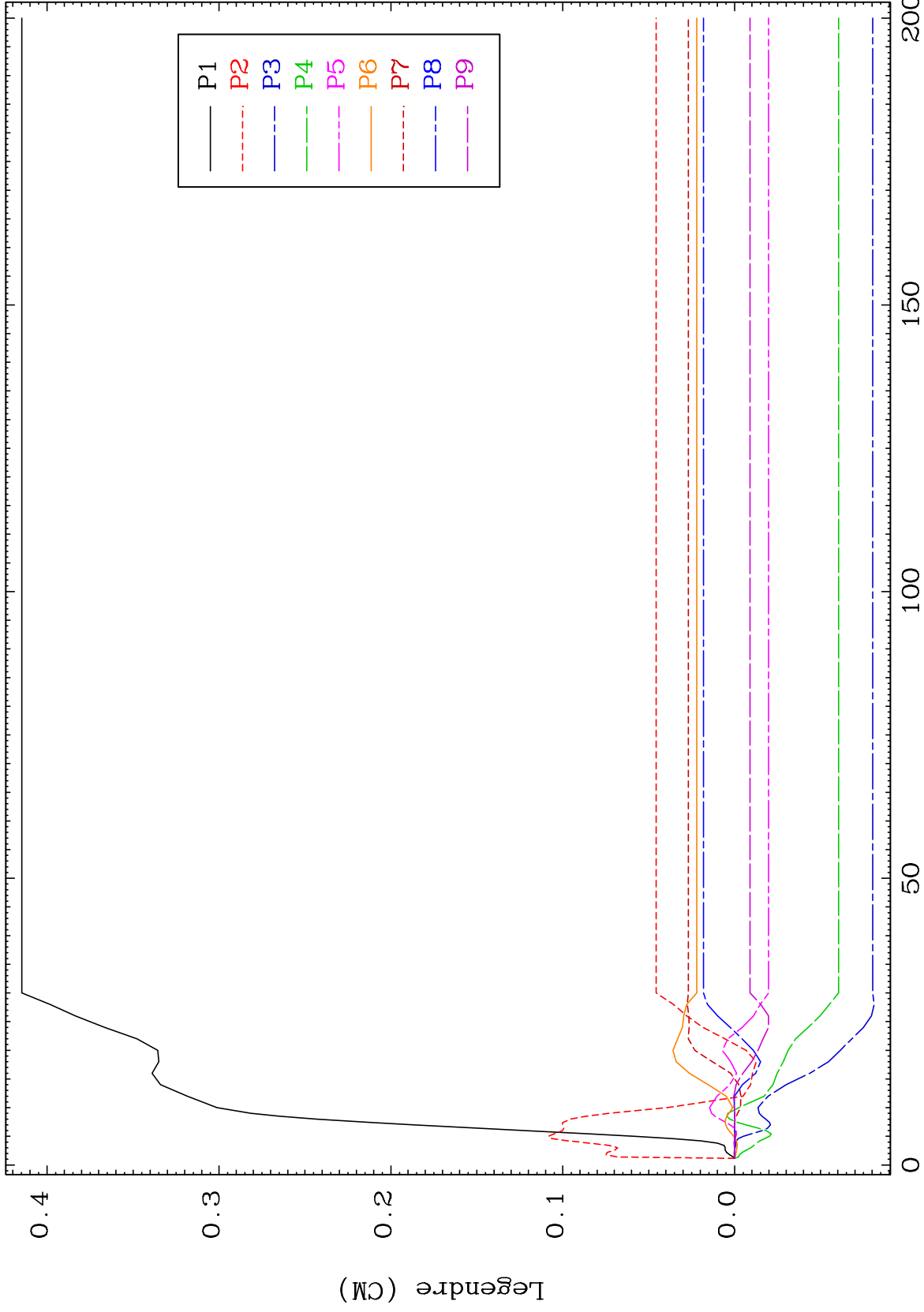




MAT 7413

1.140 MeV (n,n') Level
Legendre Coefficients

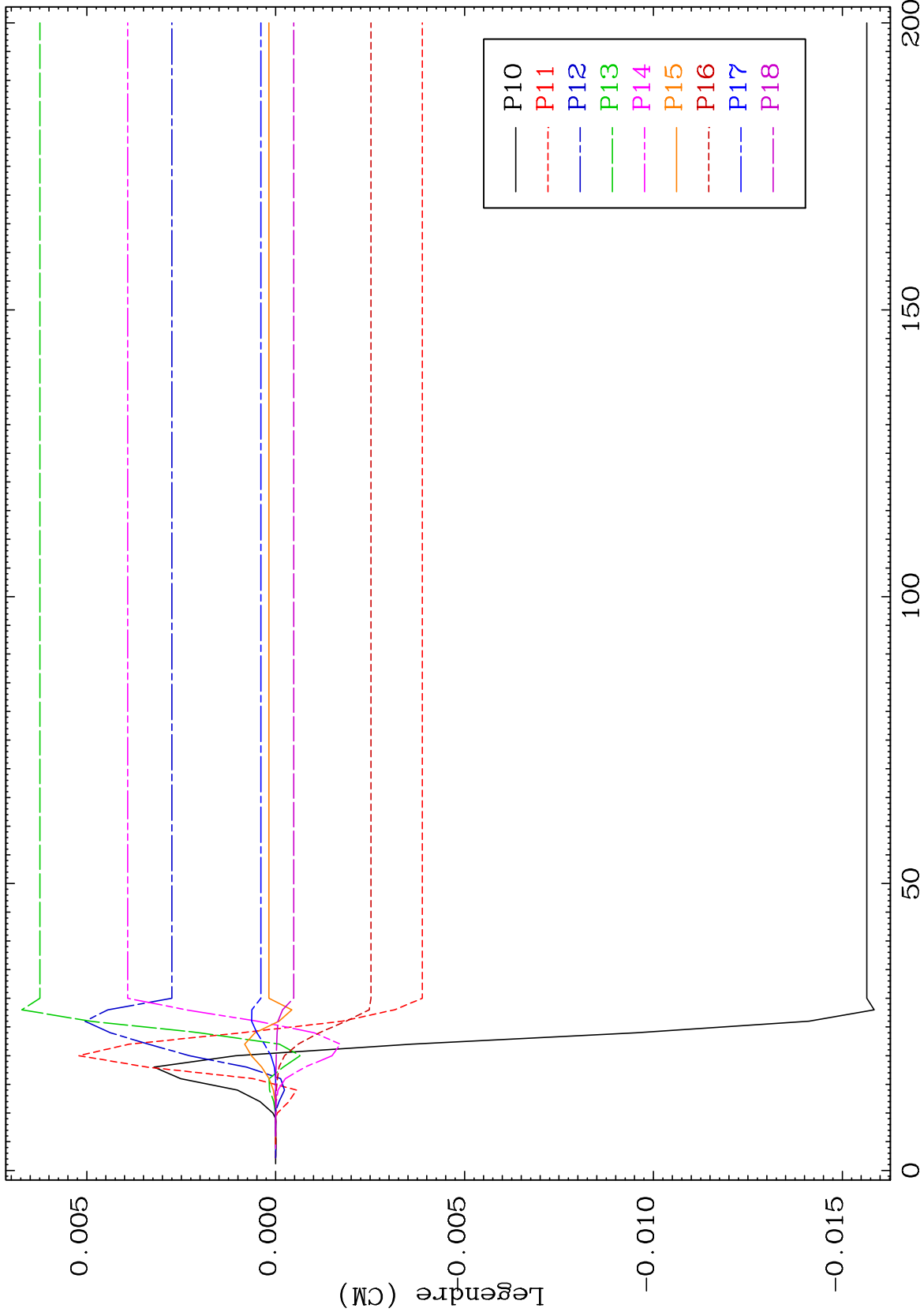
74-W -176

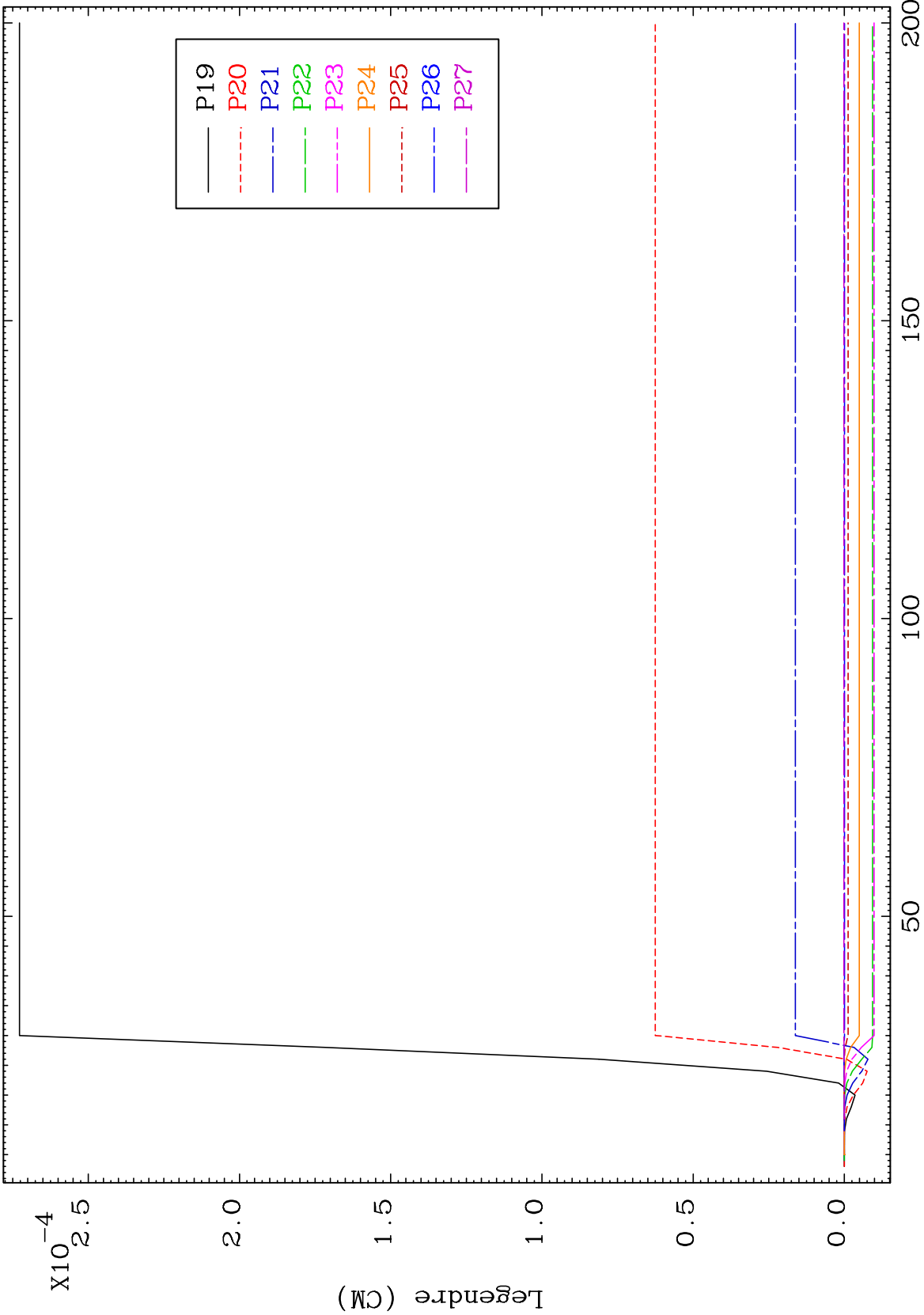


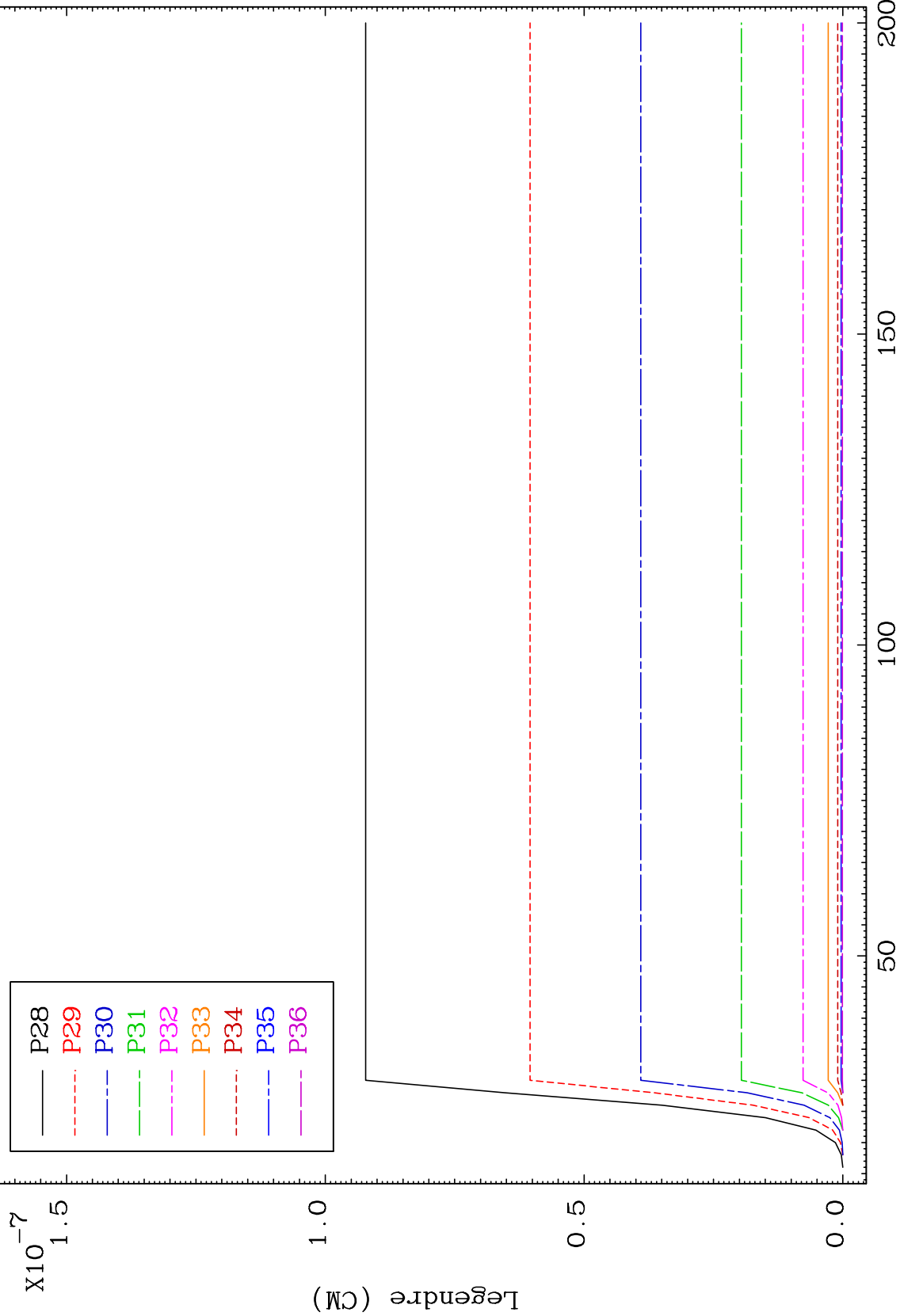
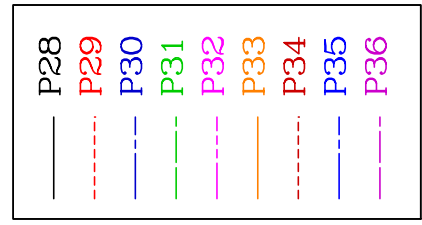
74-W -176

Incident Energy (MeV)

50



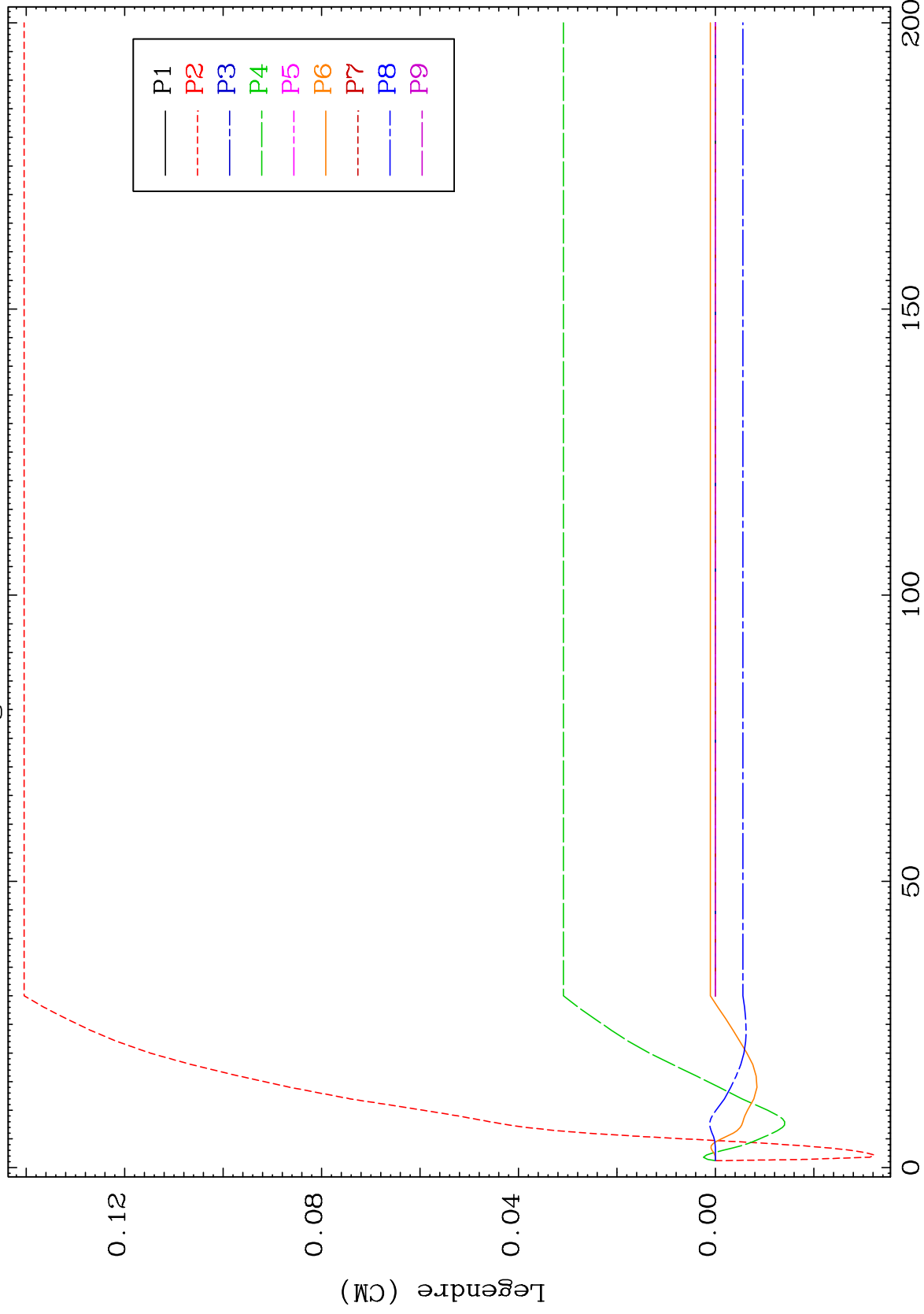




MAT 7413

1.179 MeV (n,n') Level
Legendre Coefficients

74-W -176



54

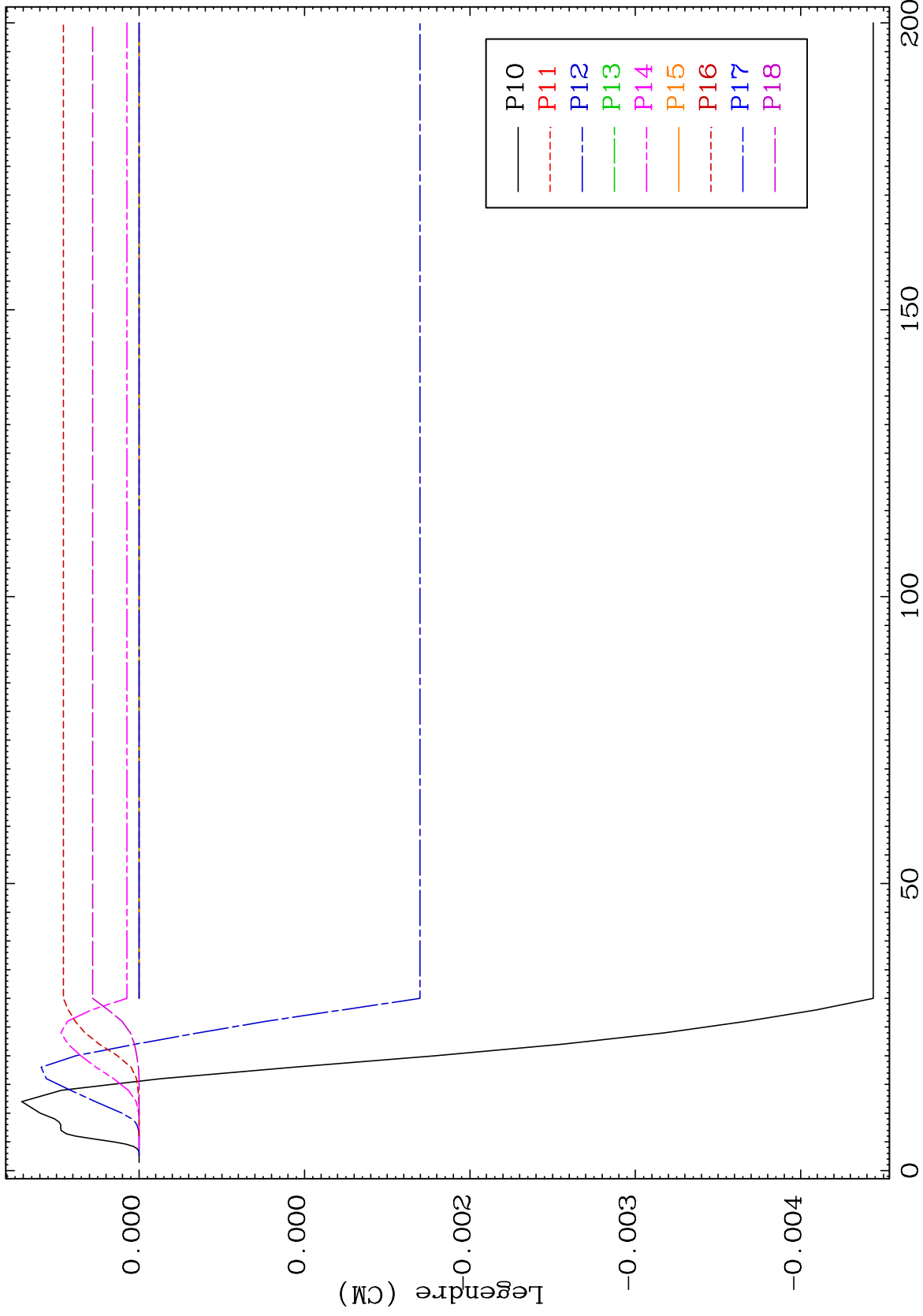
Incident Energy (MeV)

74-W -176

MAT 7413

1.179 MeV (n,n') Level
Legendre Coefficients

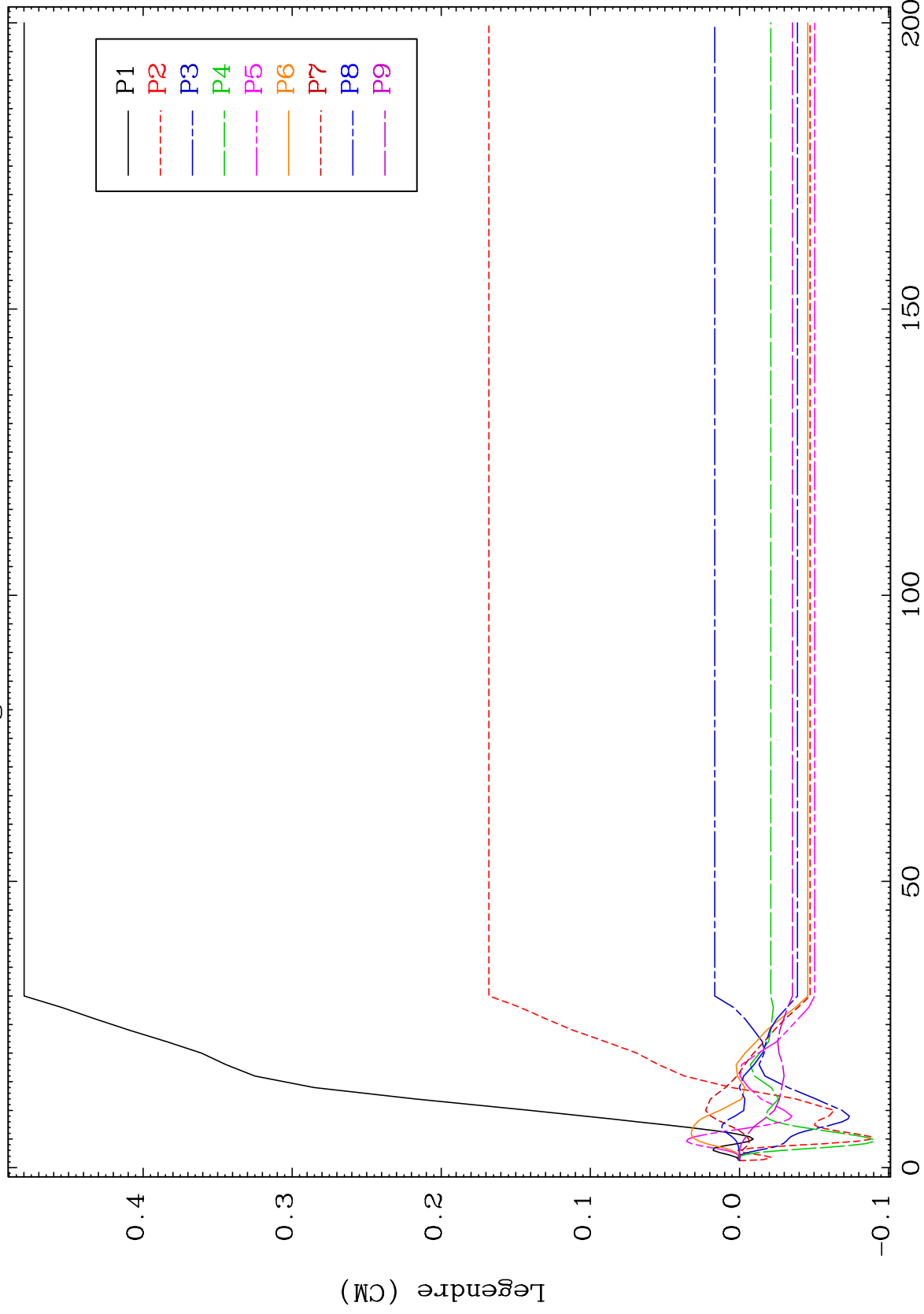
74-W -176



55

Incident Energy (MeV)

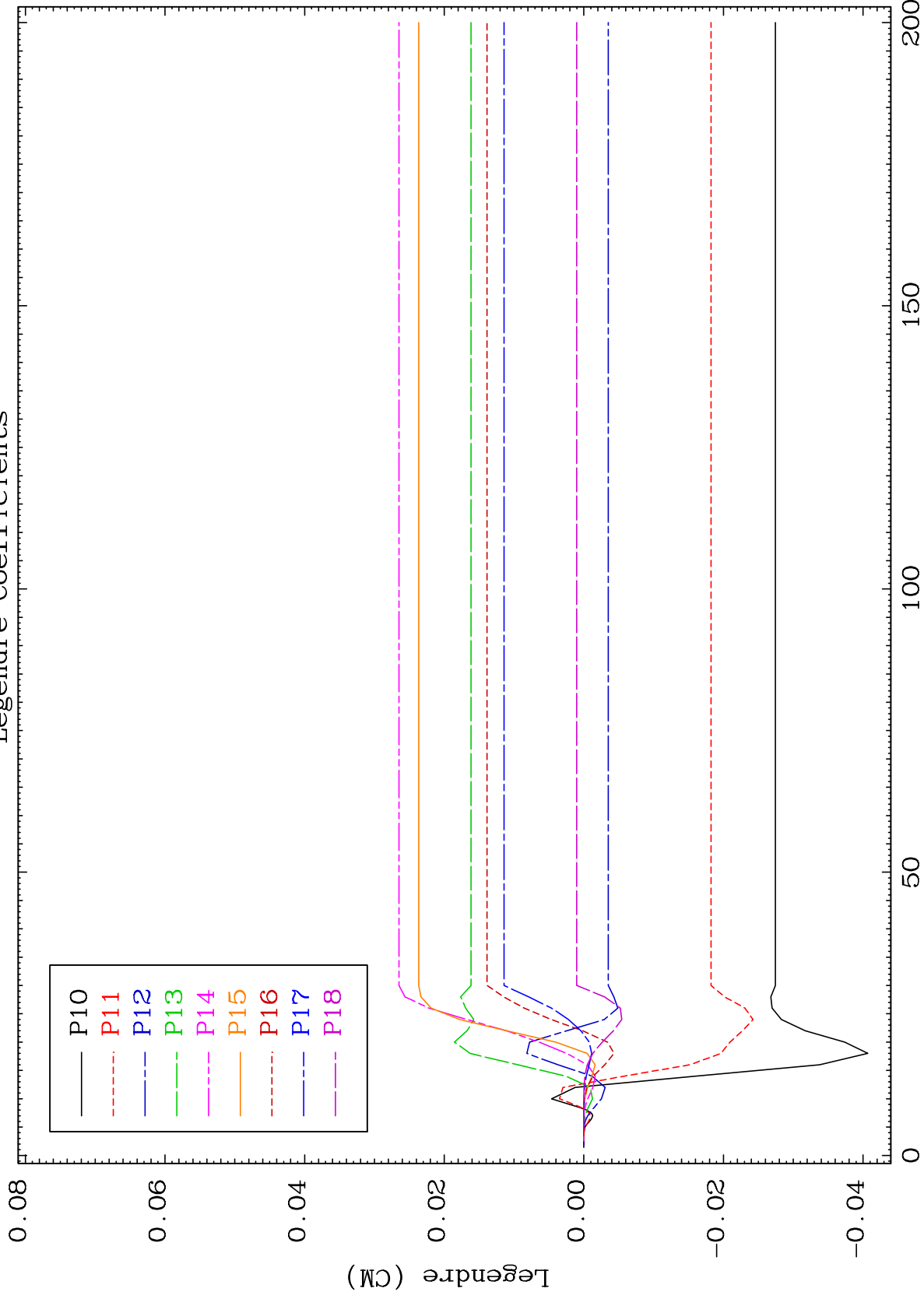
74-W -176



MAT 7413

1.197 MeV (n,n') Level
Legendre Coefficients

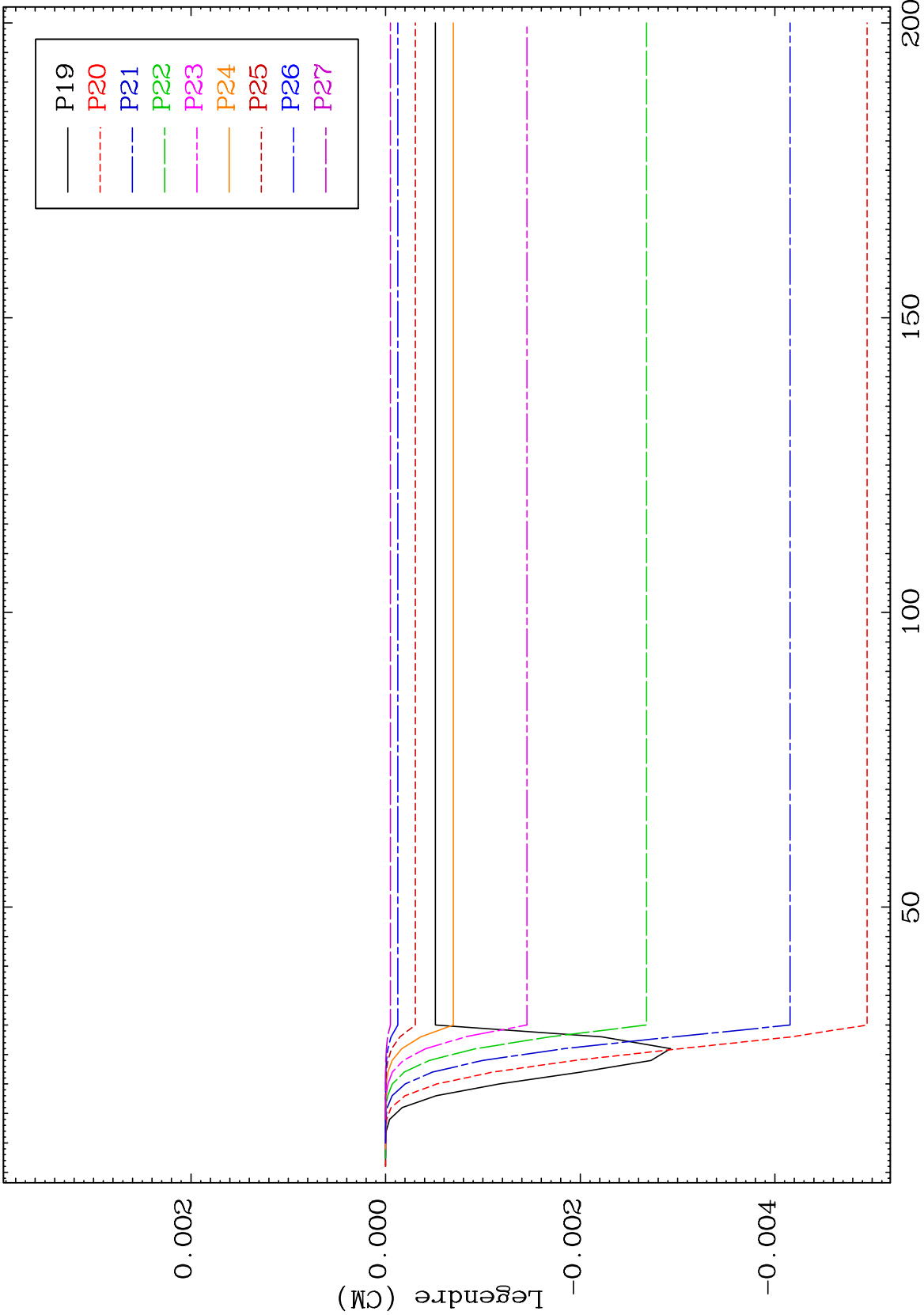
74-W -176



58

Incident Energy (MeV)

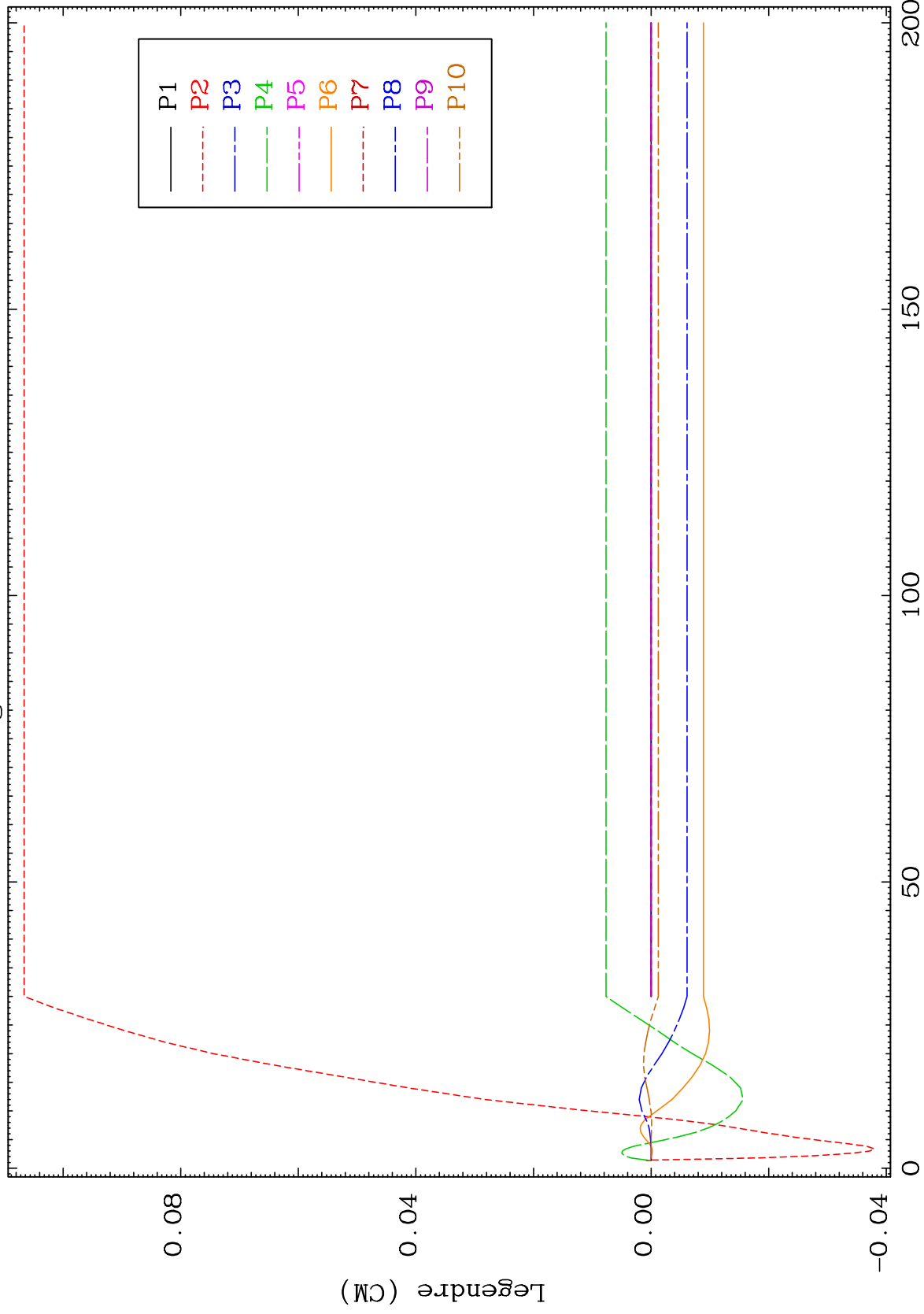
74-W -176



MAT 7413

1.302 MeV (n,n') Level
Legendre Coefficients

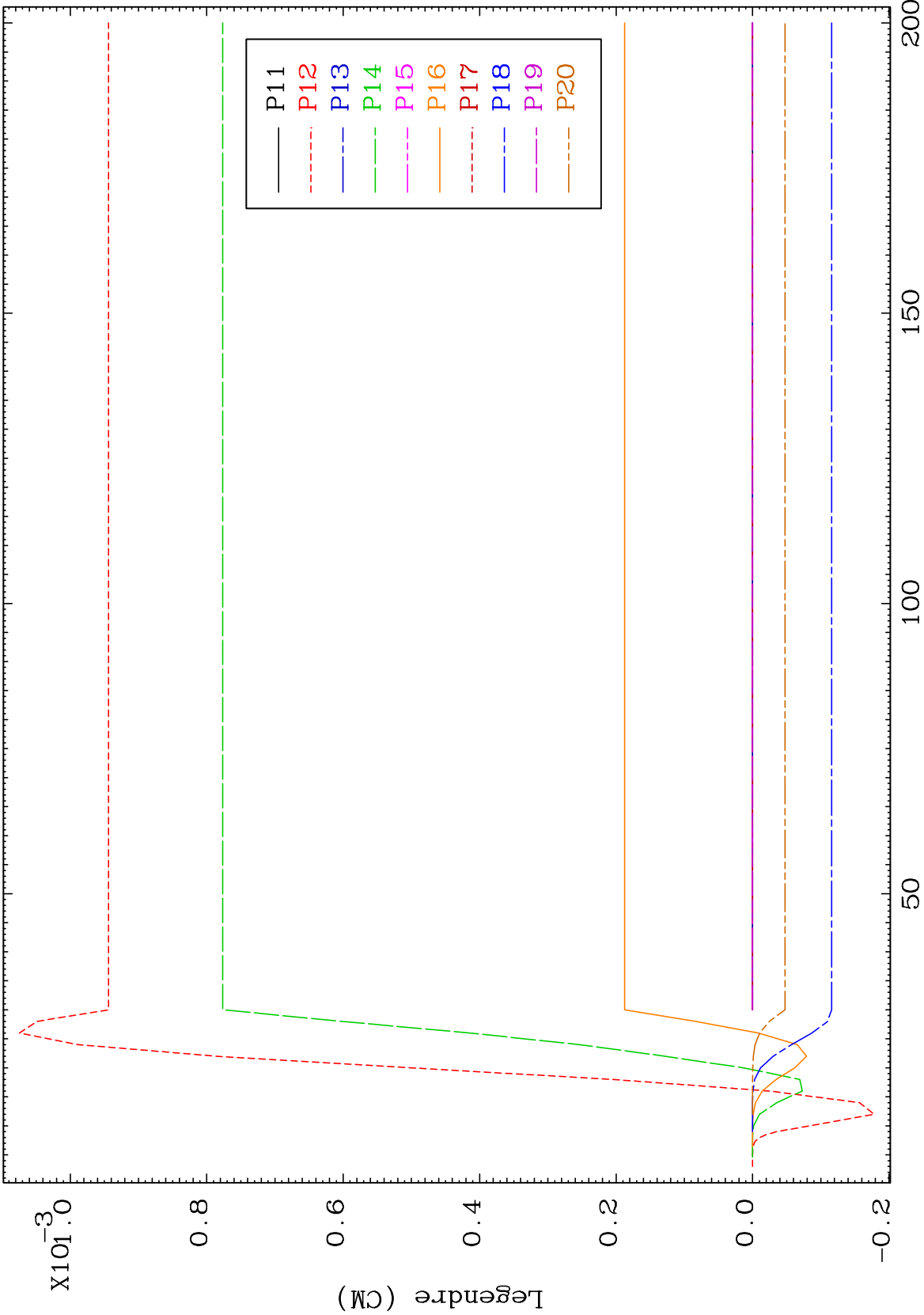
74-W -176

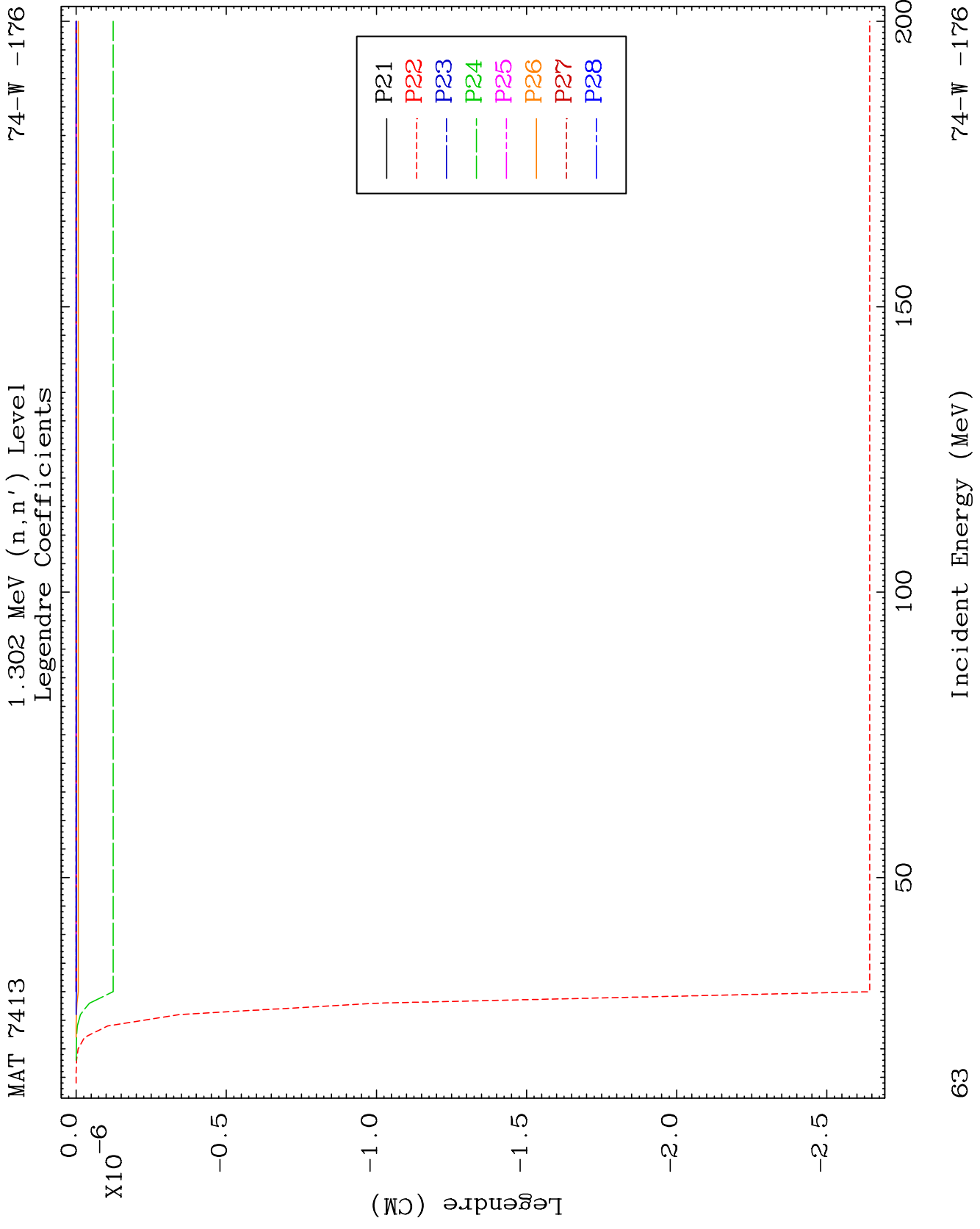


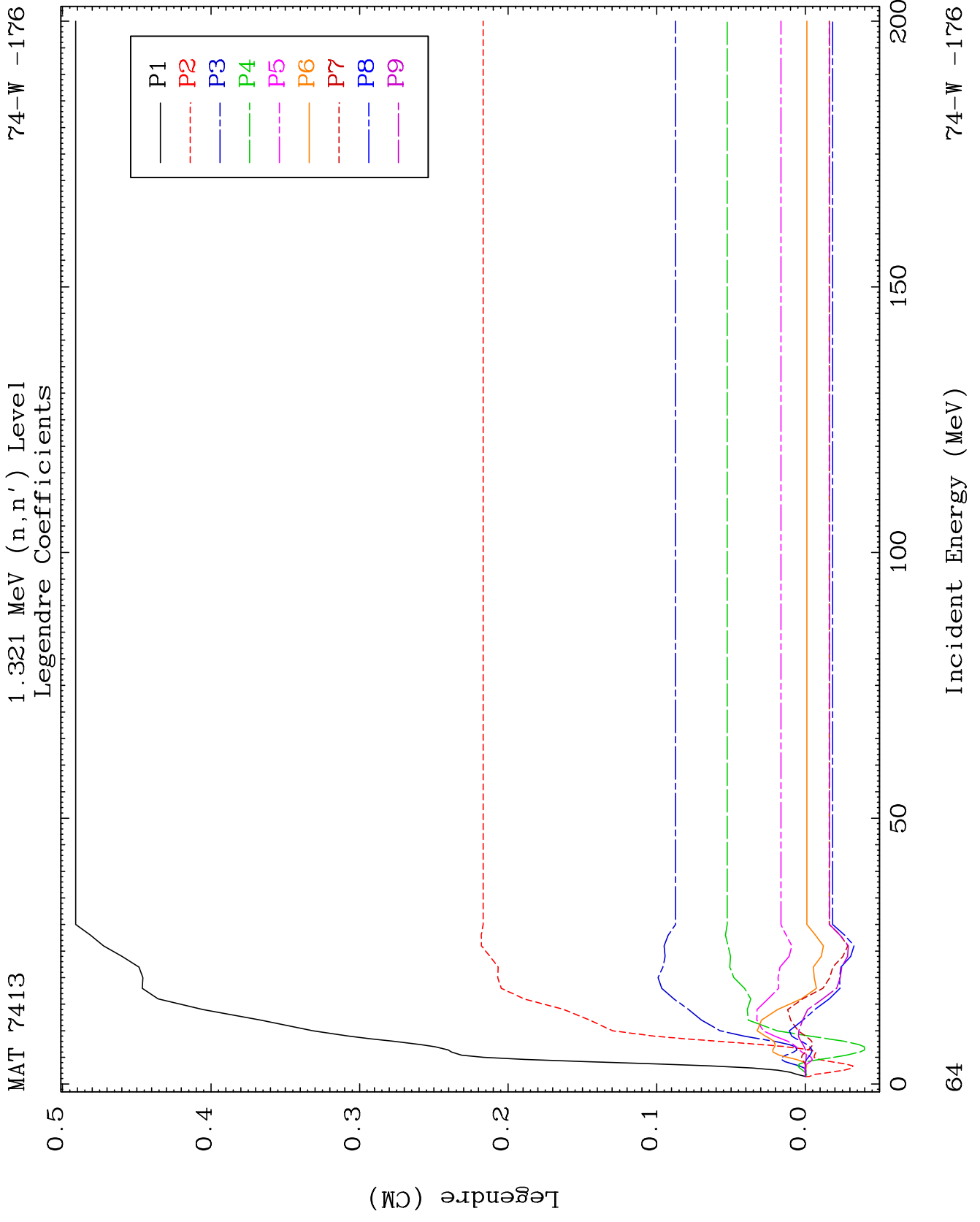
61

Incident Energy (MeV)

74-W -176



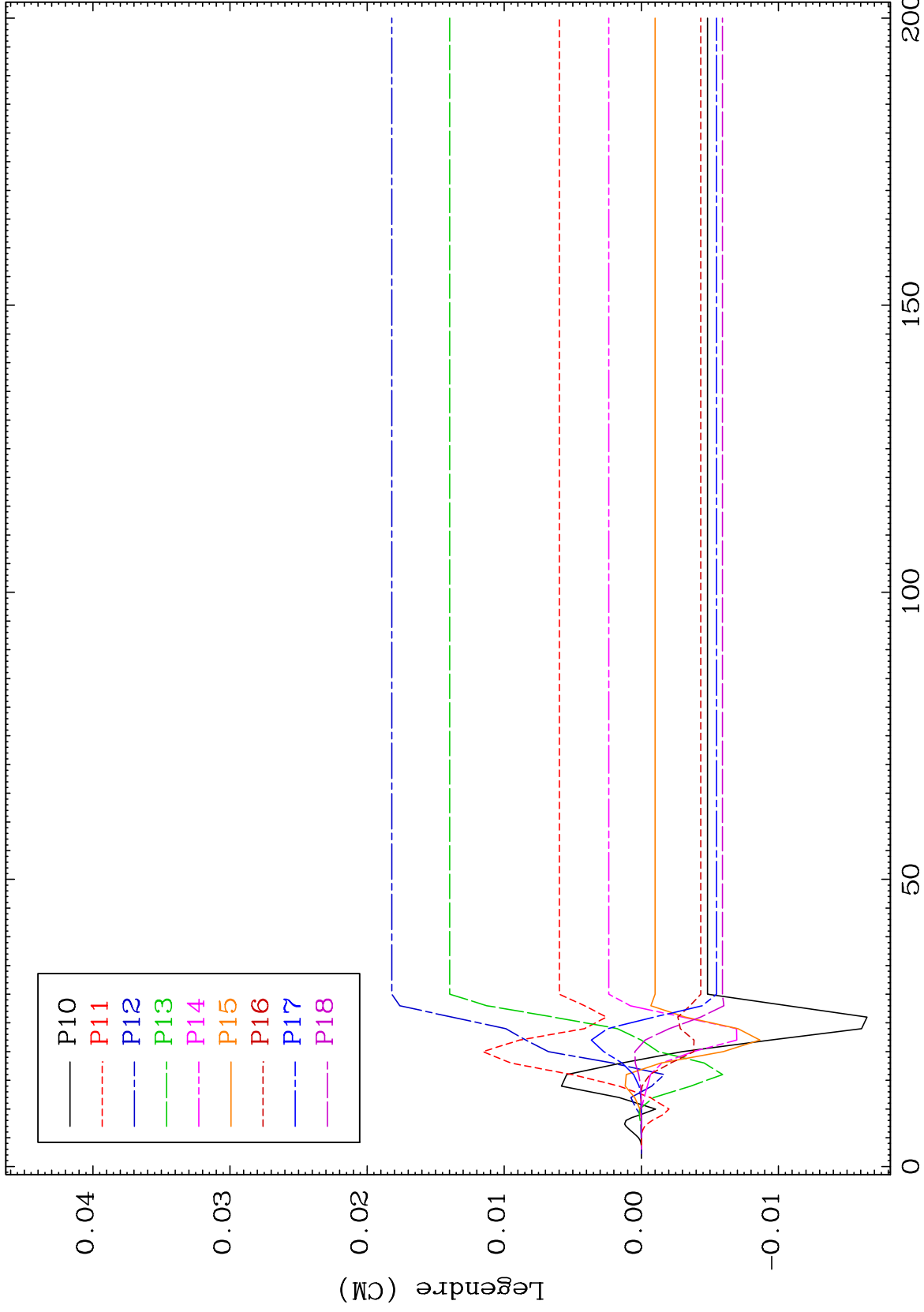




MAT 7413

1.321 MeV (n,n') Level
Legendre Coefficients

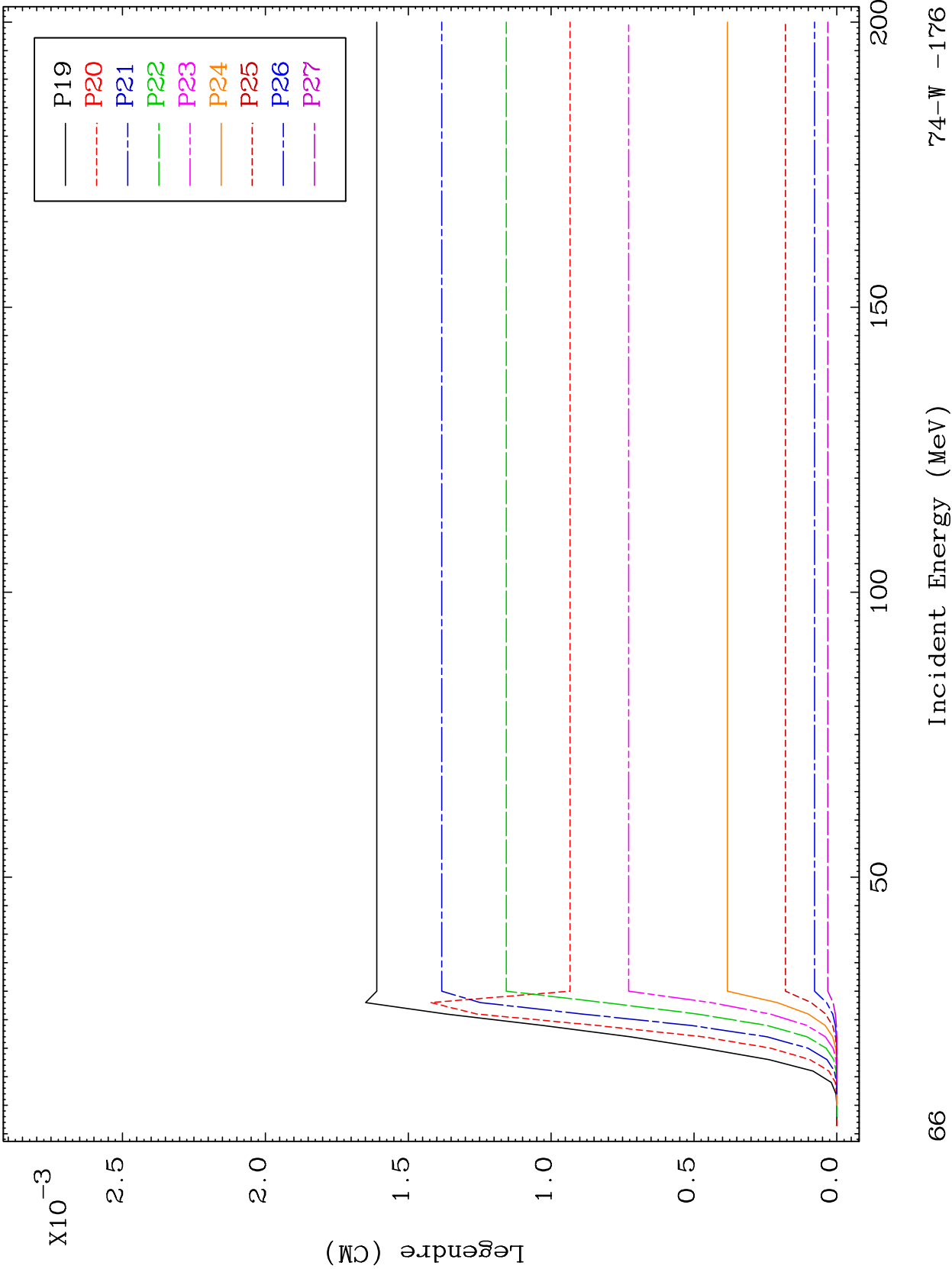
74-W -176

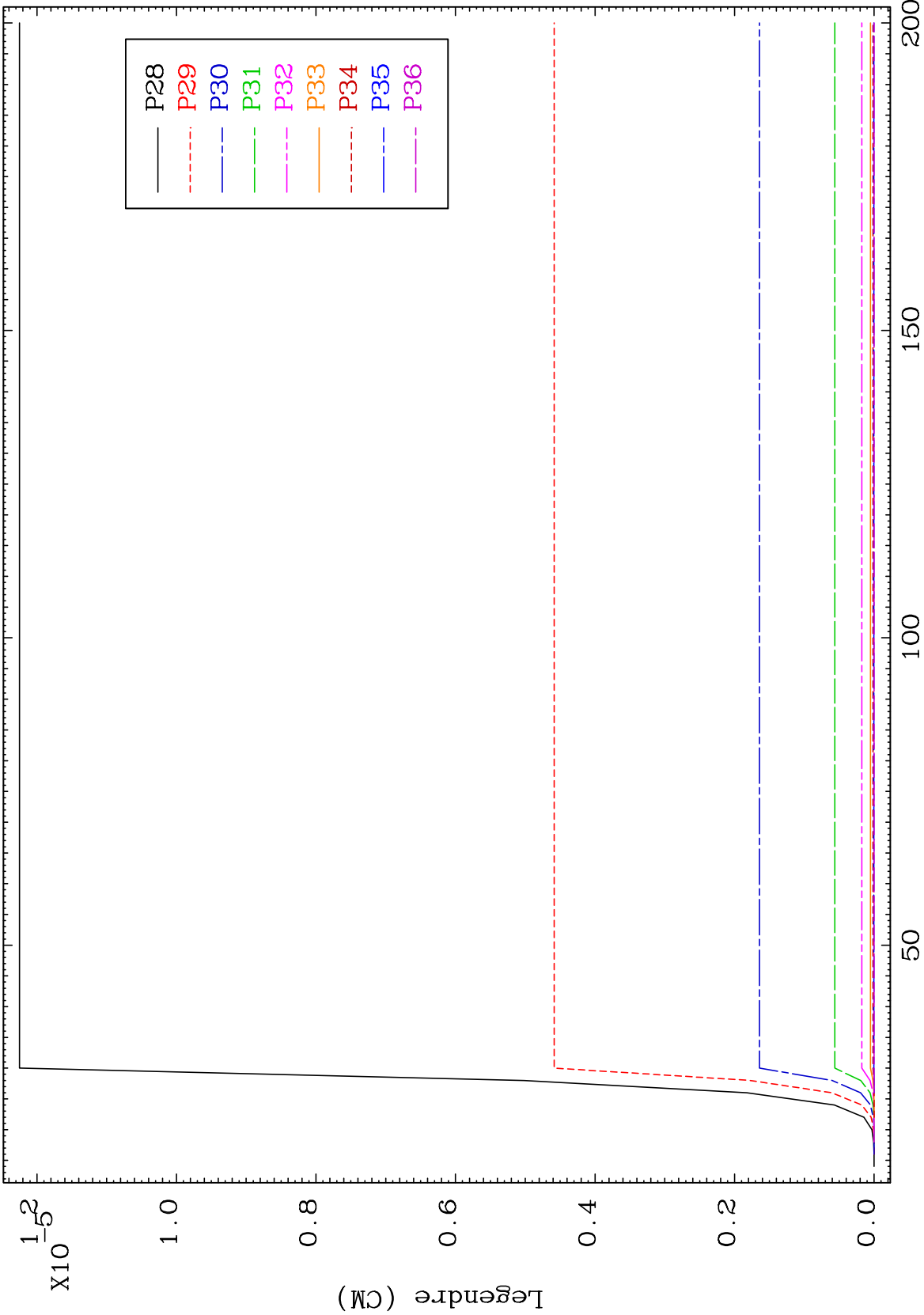


Incident Energy (MeV)

74-W -176

65

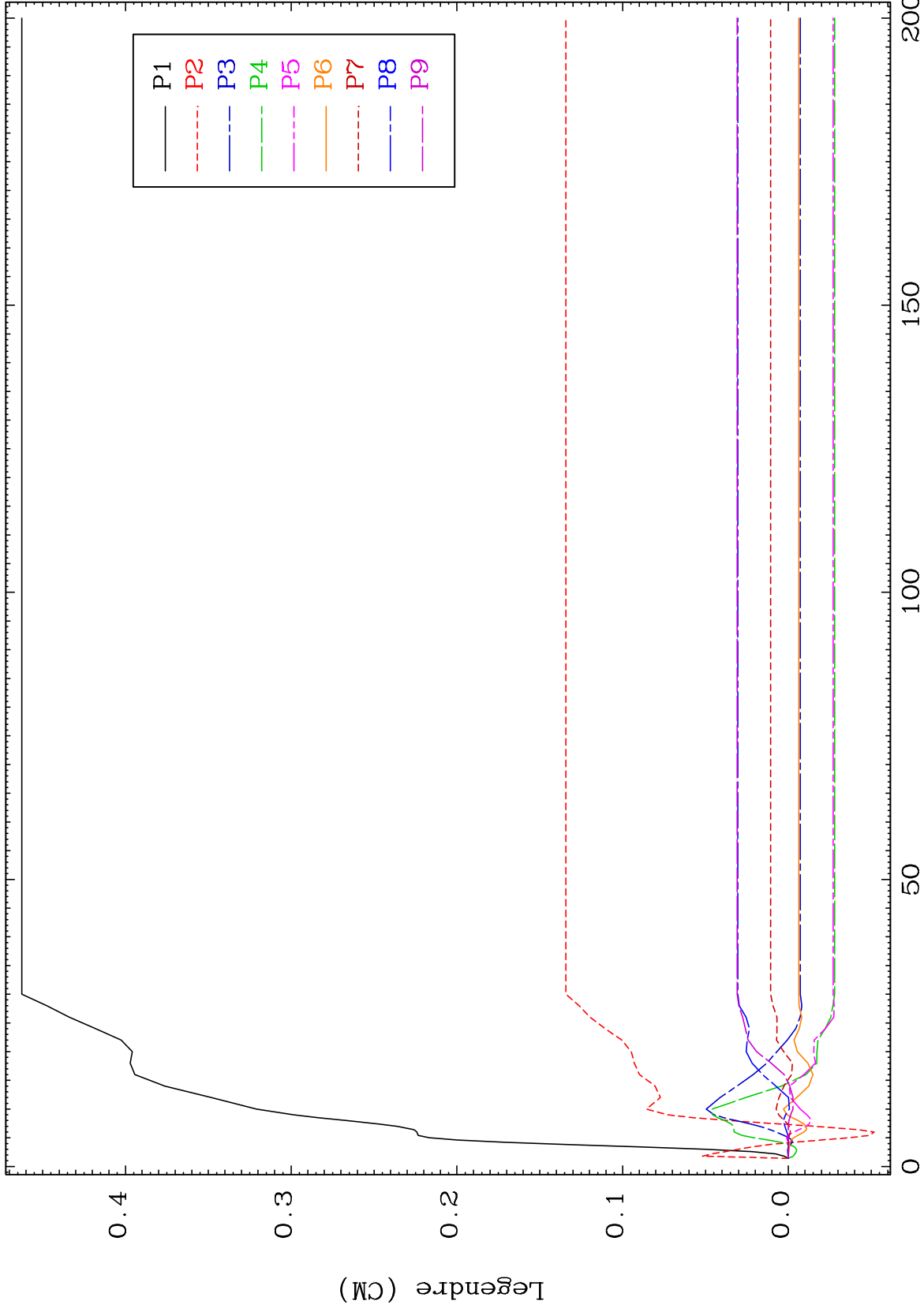




MAT 7413

1.396 MeV (n,n') Level
Legendre Coefficients

74-W -176



74-W -176

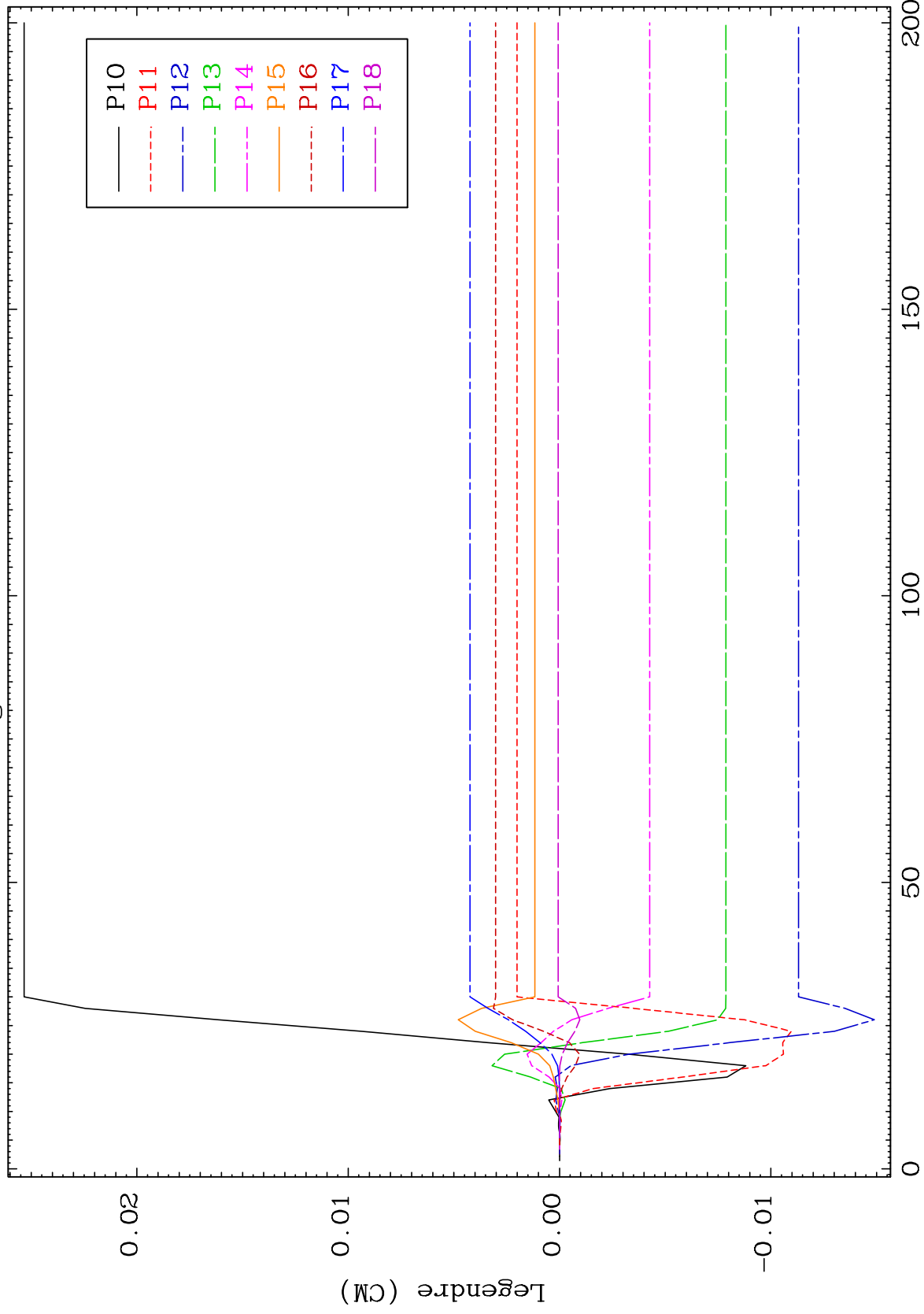
Incident Energy (MeV)

68

MAT 7413

1.396 MeV (n,n') Level
Legendre Coefficients

74-W -176



69

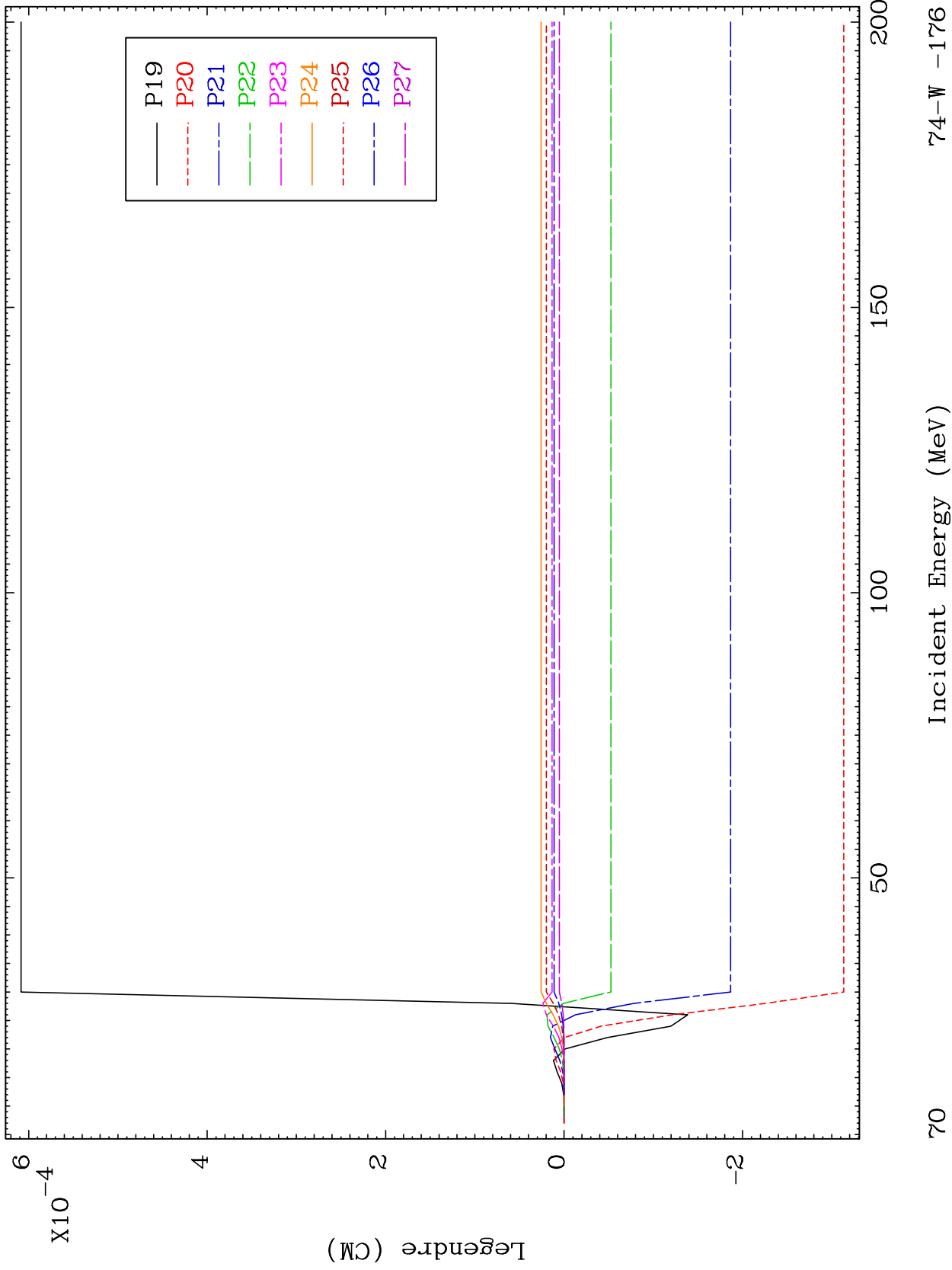
Incident Energy (MeV)

74-W -176

MAT 7413

1.396 MeV (n,n') Level
Legendre Coefficients

74-W -176



74-W -176

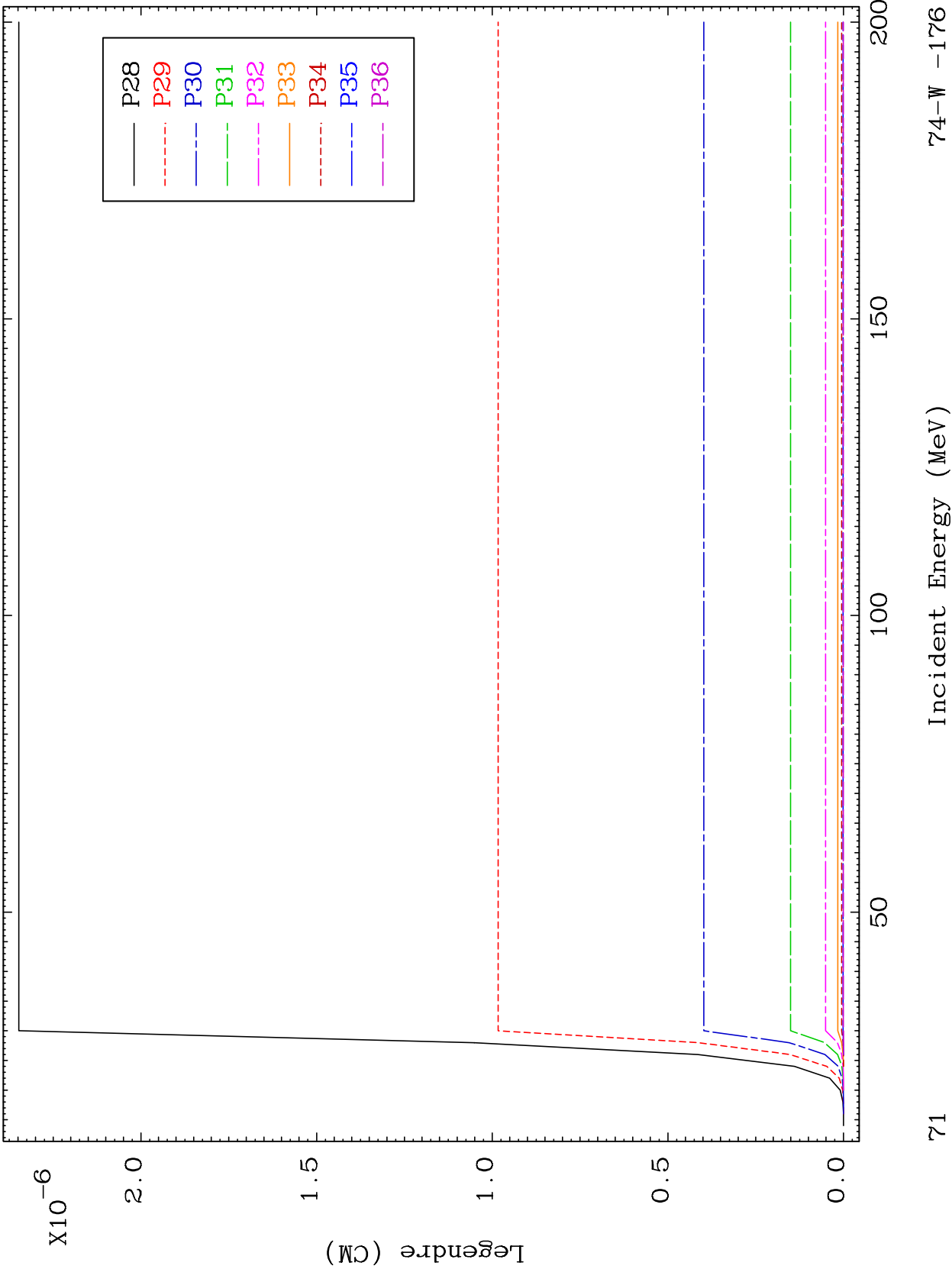
Incident Energy (MeV)

70

MAT 7413

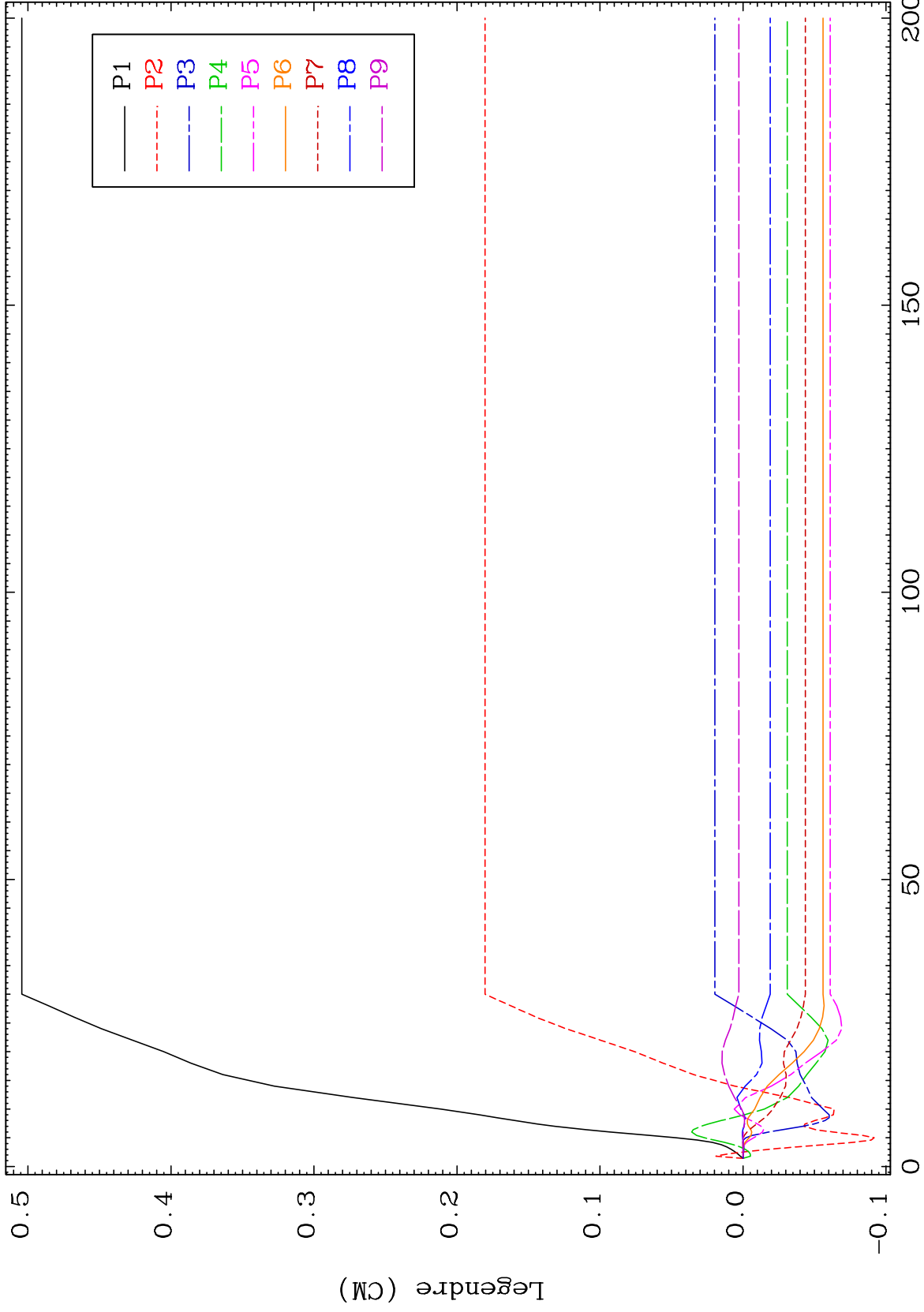
1.396 MeV (n,n') Level
Legendre Coefficients

74-W -176



71

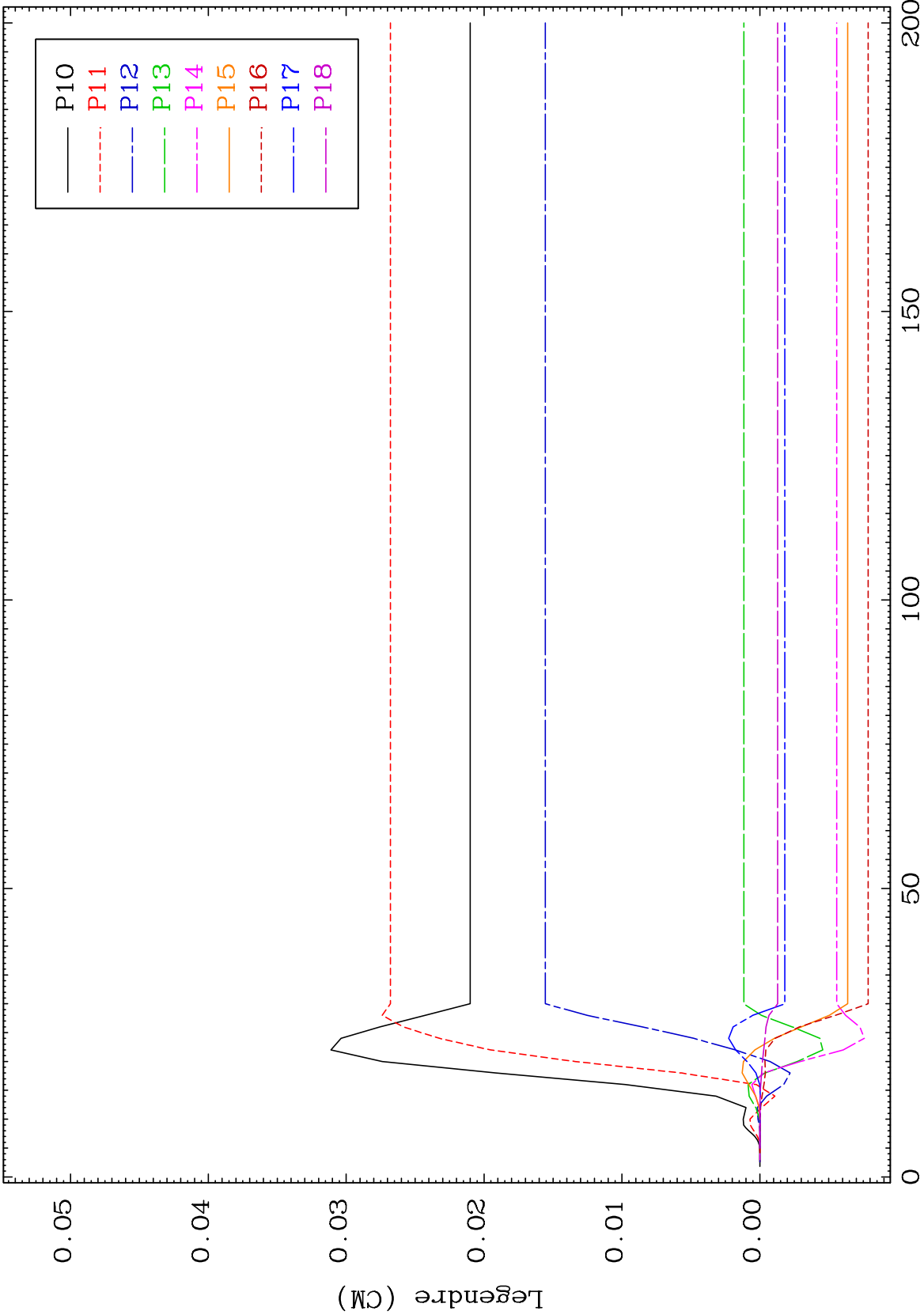
74-W -176



MAT 7413

1.401 MeV (n,n') Level
Legendre Coefficients

74-W -176



73

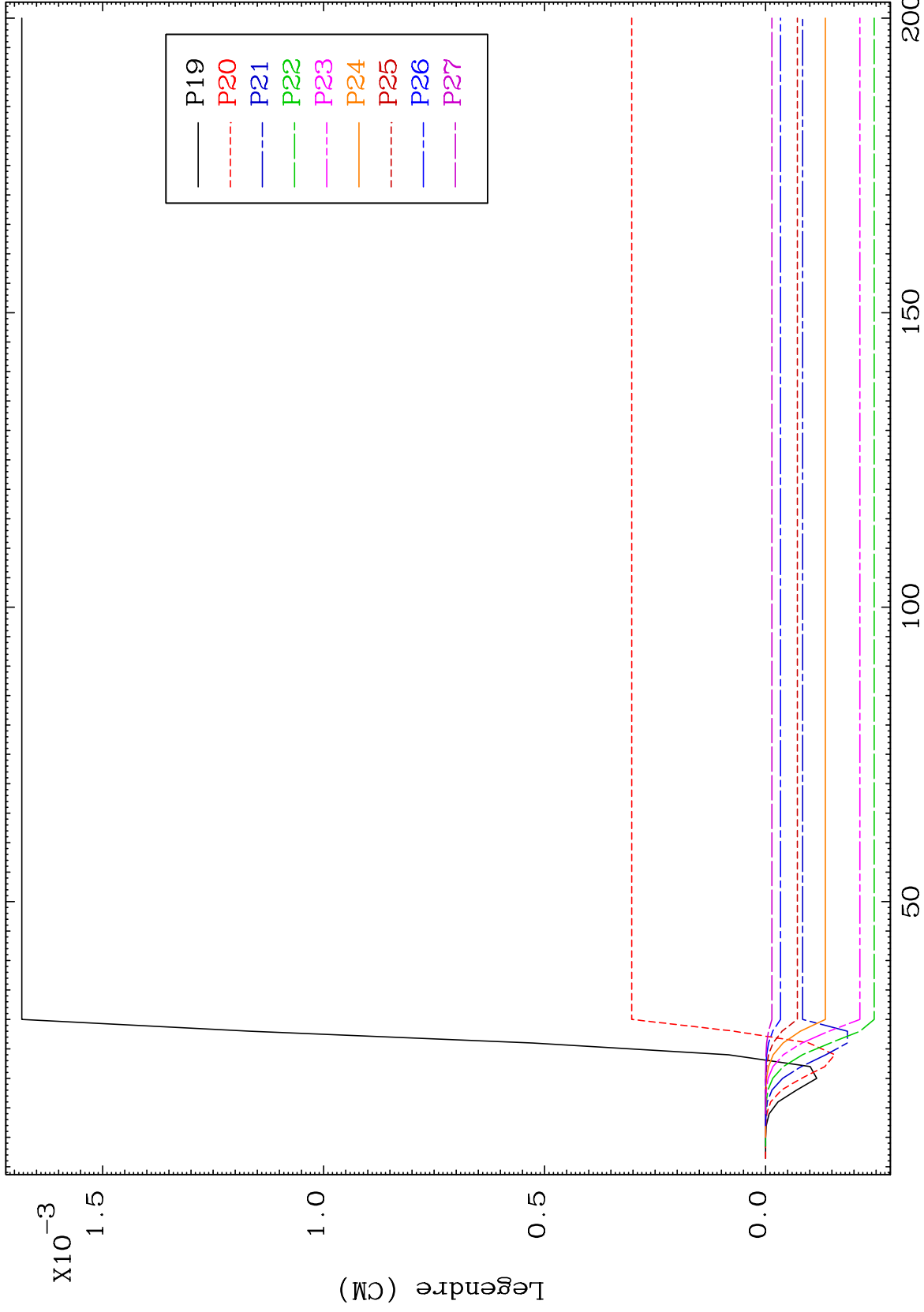
Incident Energy (MeV)

74-W -176

MAT 7413

1.401 MeV (n,n') Level
Legendre Coefficients

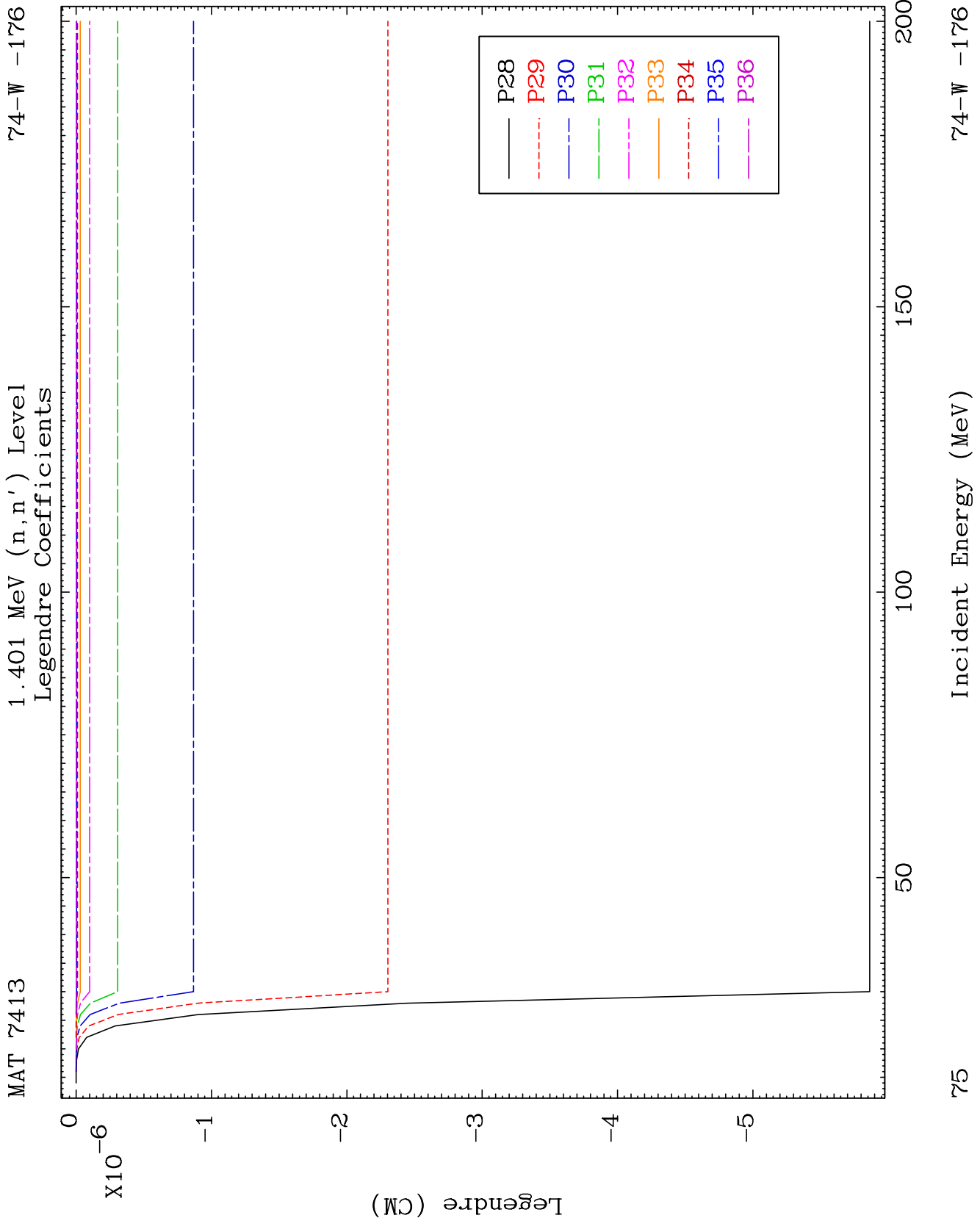
74-W -176

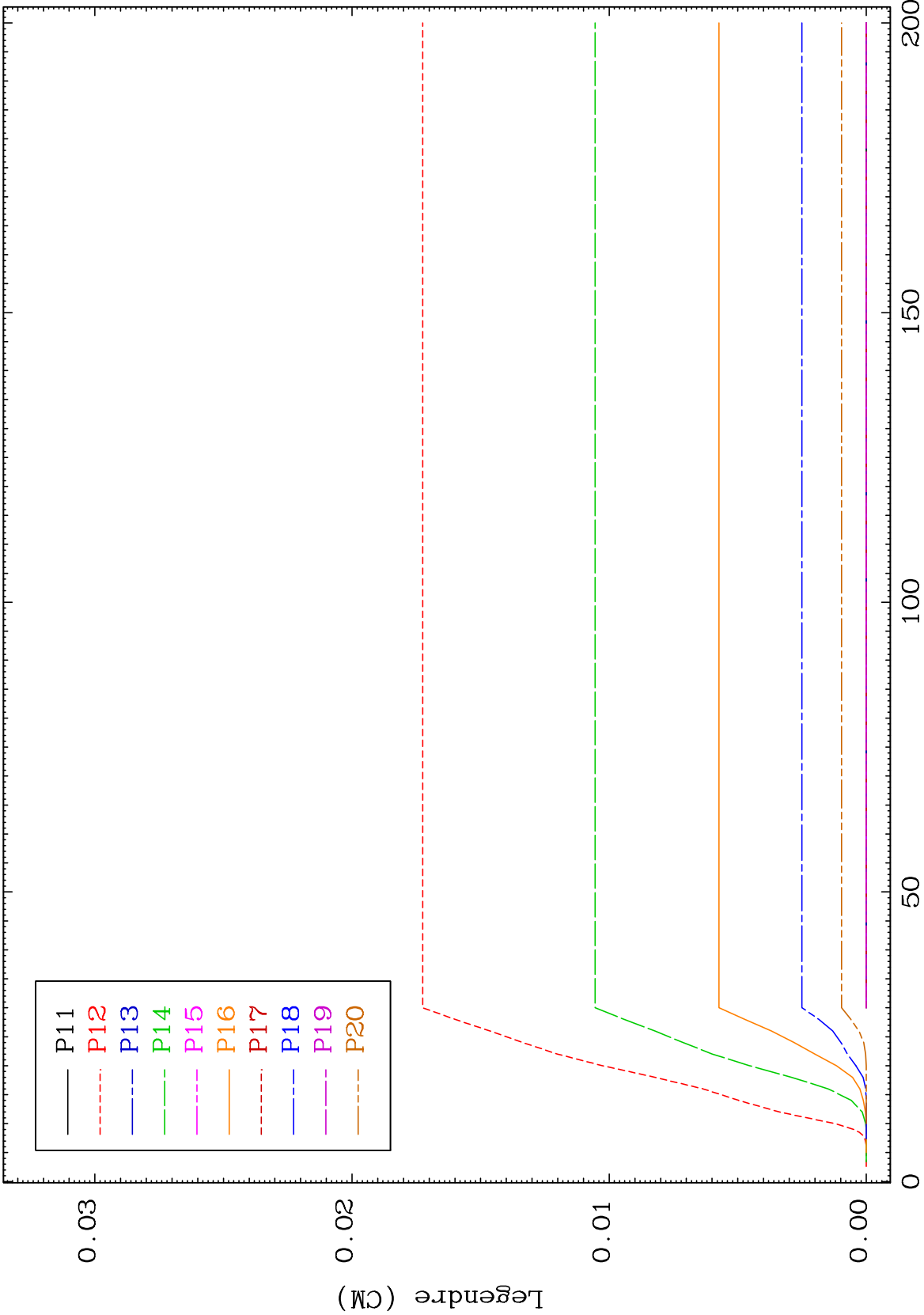


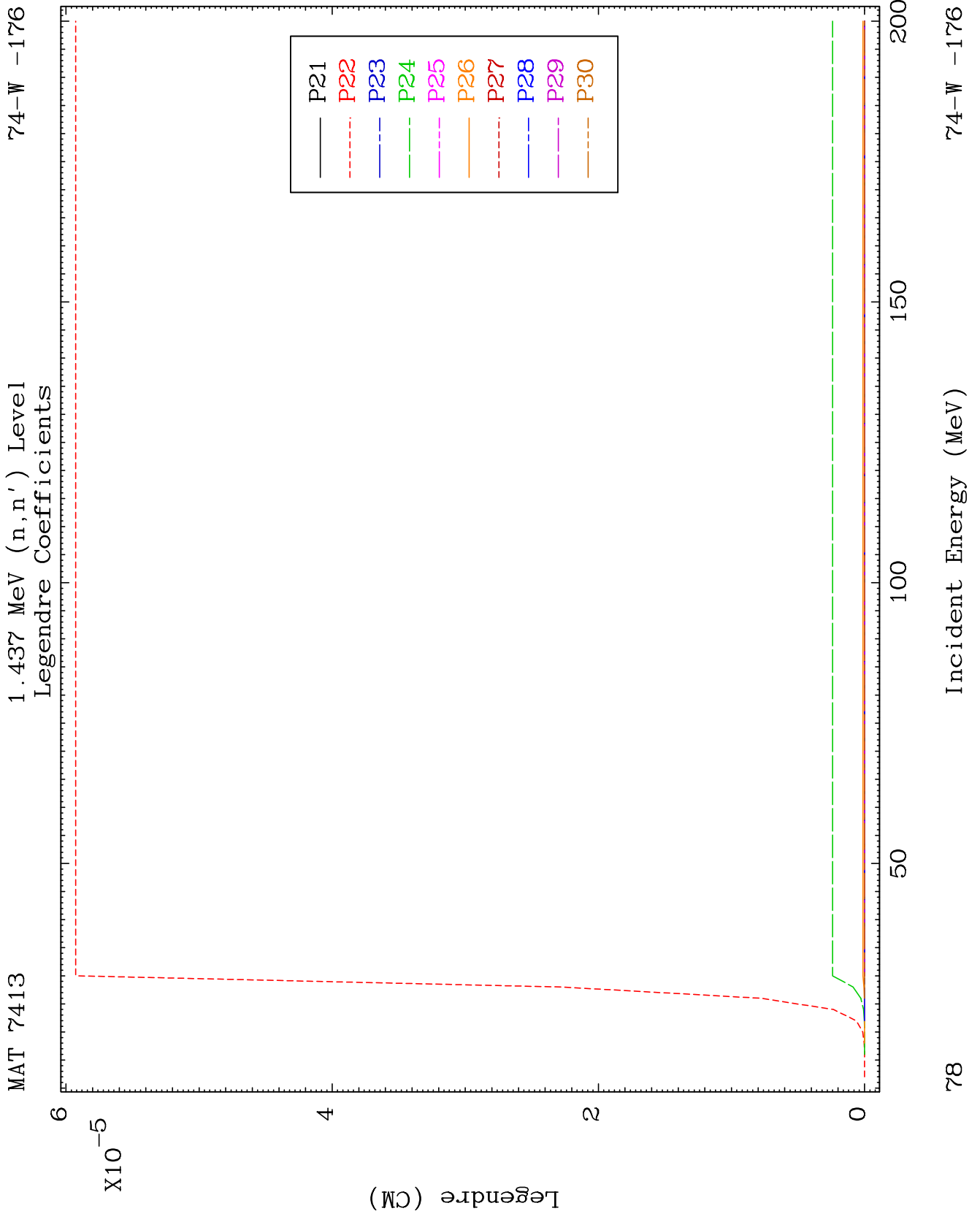
74

Incident Energy (MeV)

74-W -176



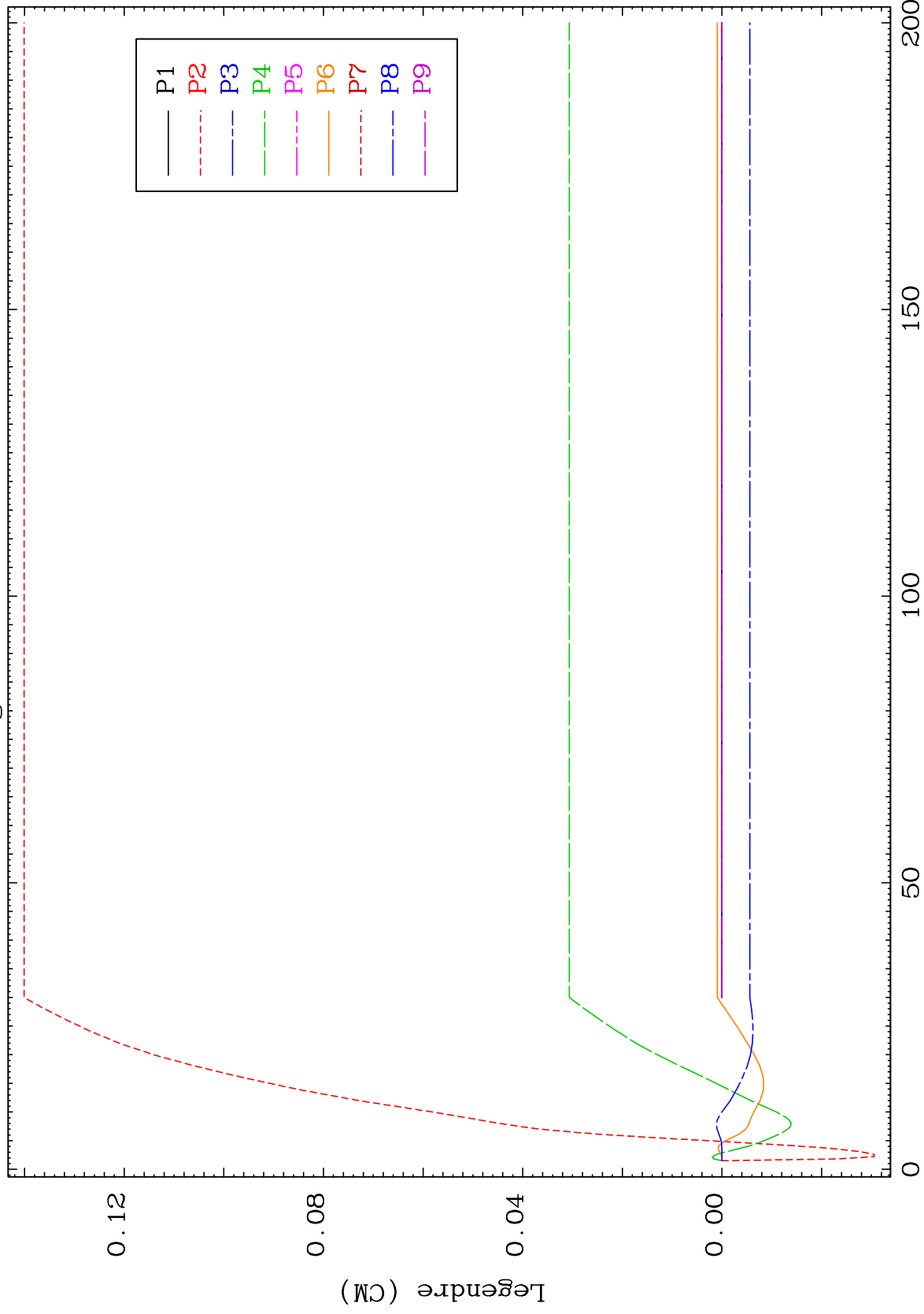




MAT 7413

1.496 MeV (n,n') Level
Legendre Coefficients

74-W -176



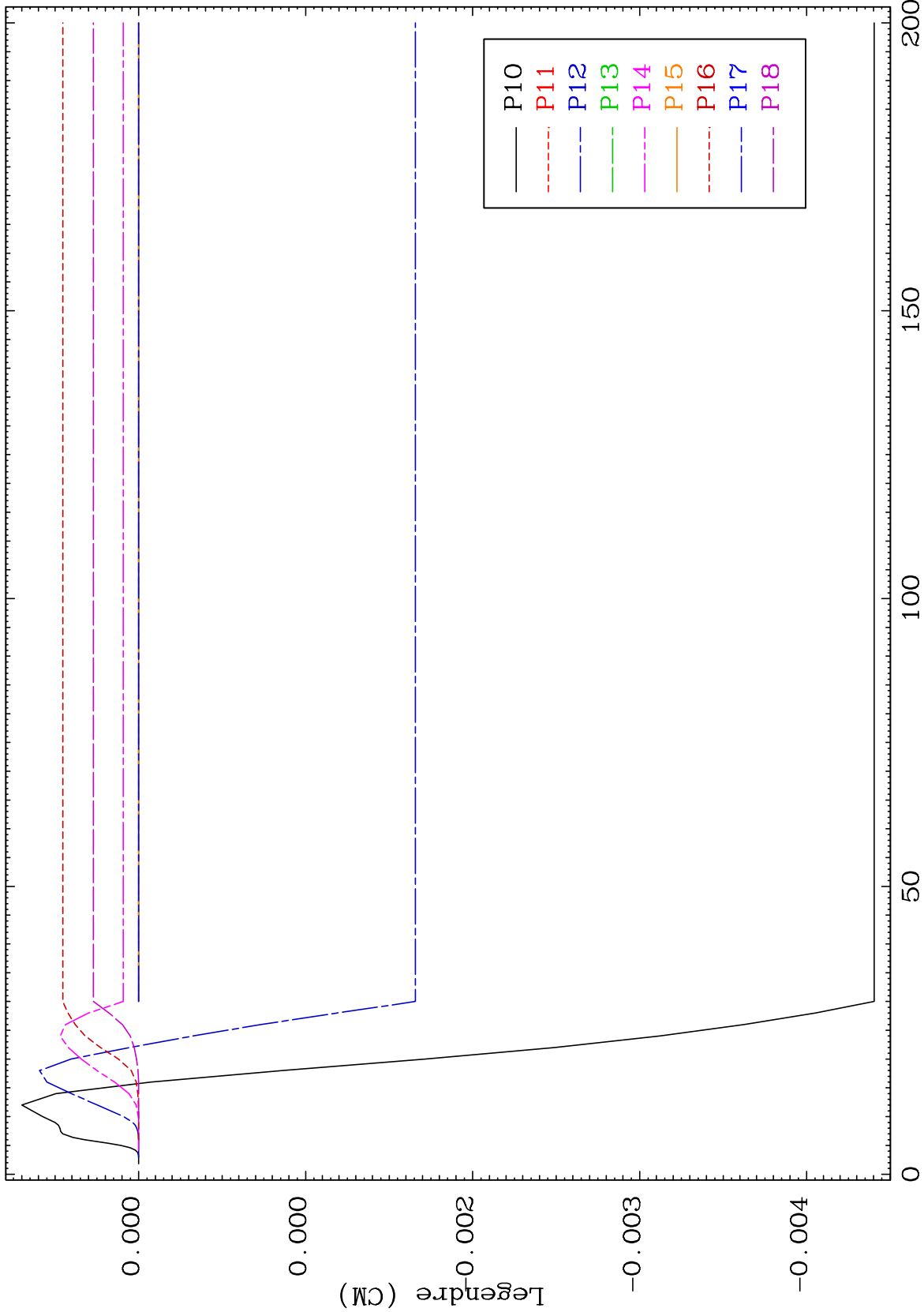
79

74-W -176

MAT 7413

1.496 MeV (n,n') Level
Legendre Coefficients

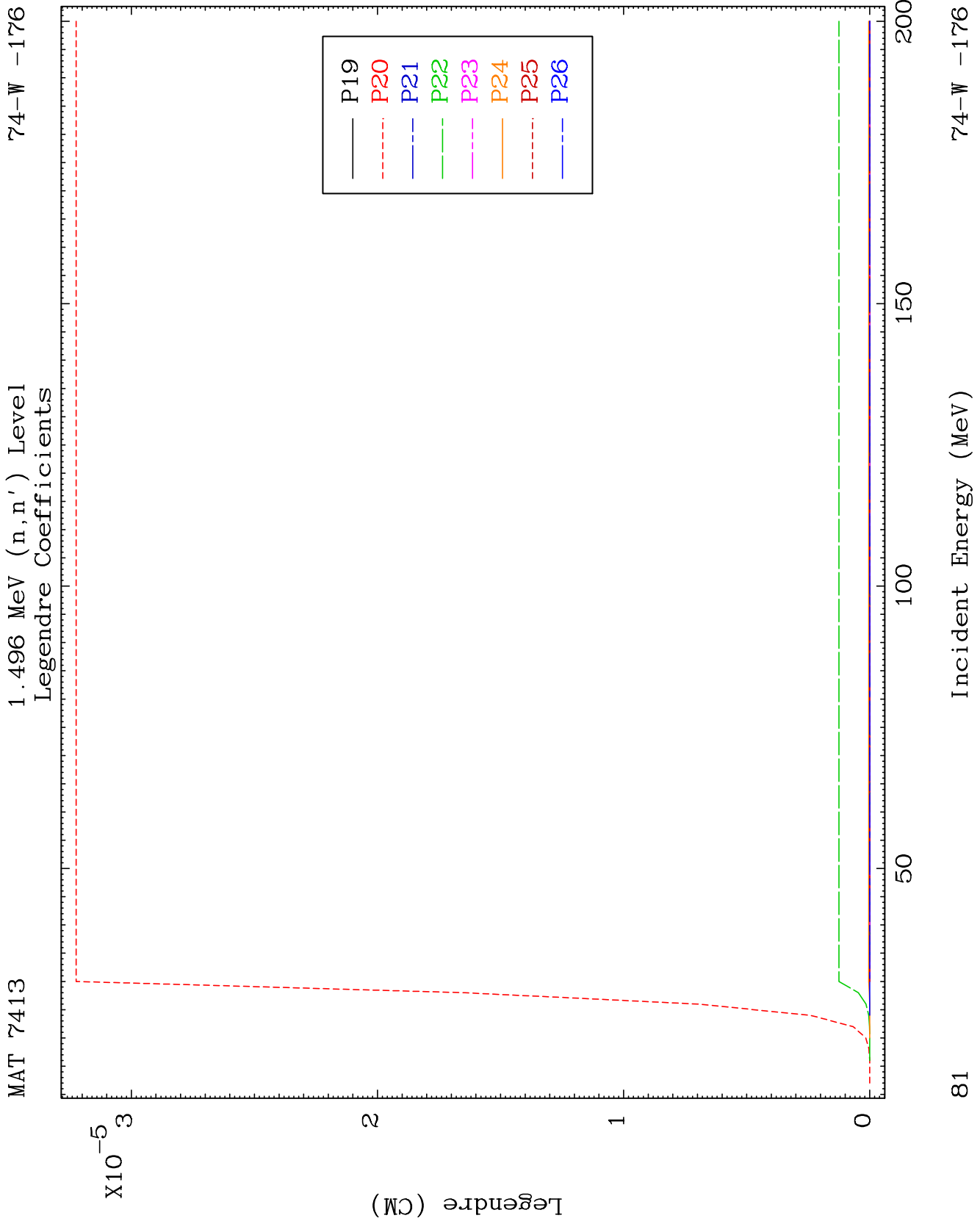
74-W -176



80

Incident Energy (MeV)

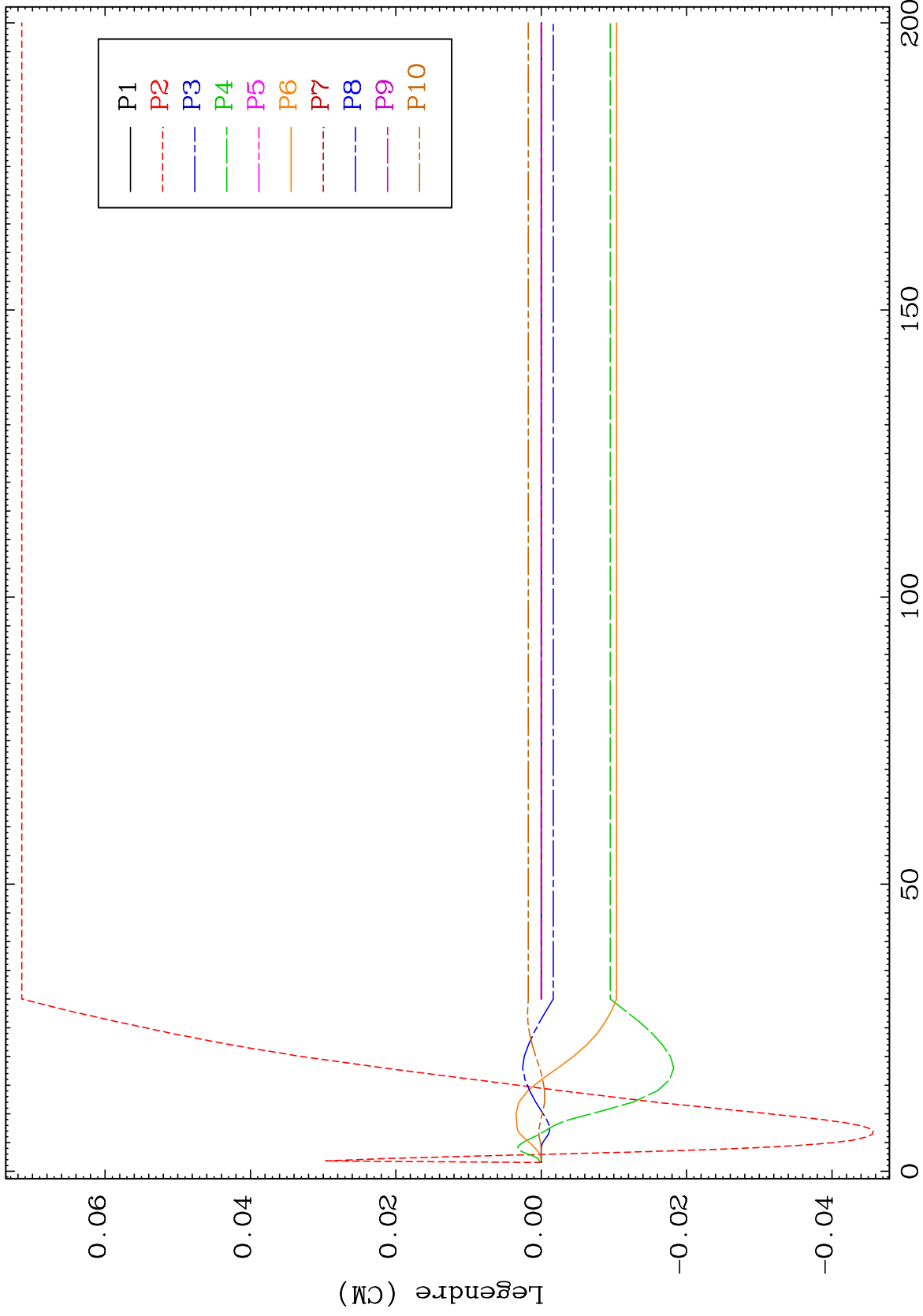
74-W -176



MAT 7413

1.518 MeV (n,n') Level
Legendre Coefficients

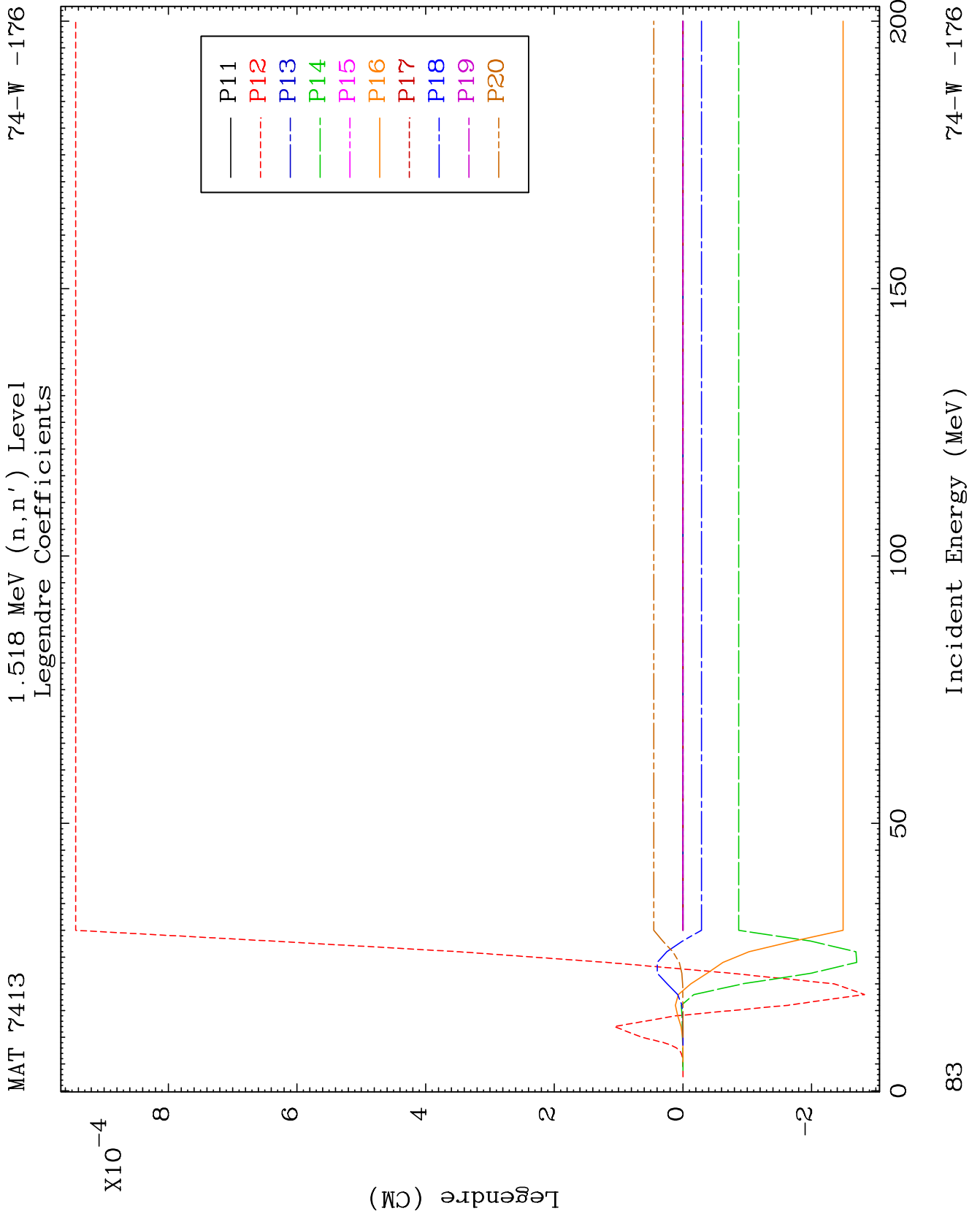
74-W -176

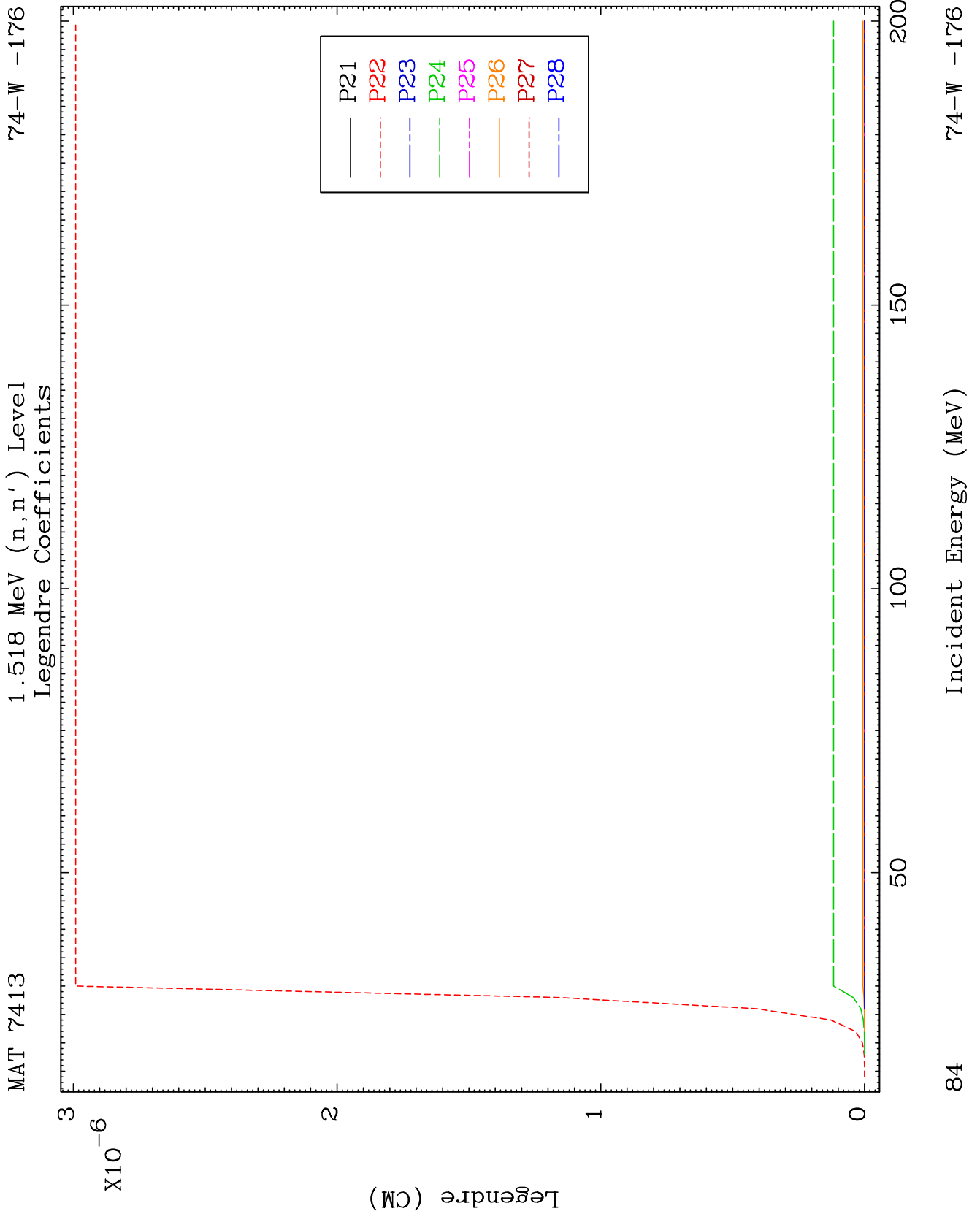


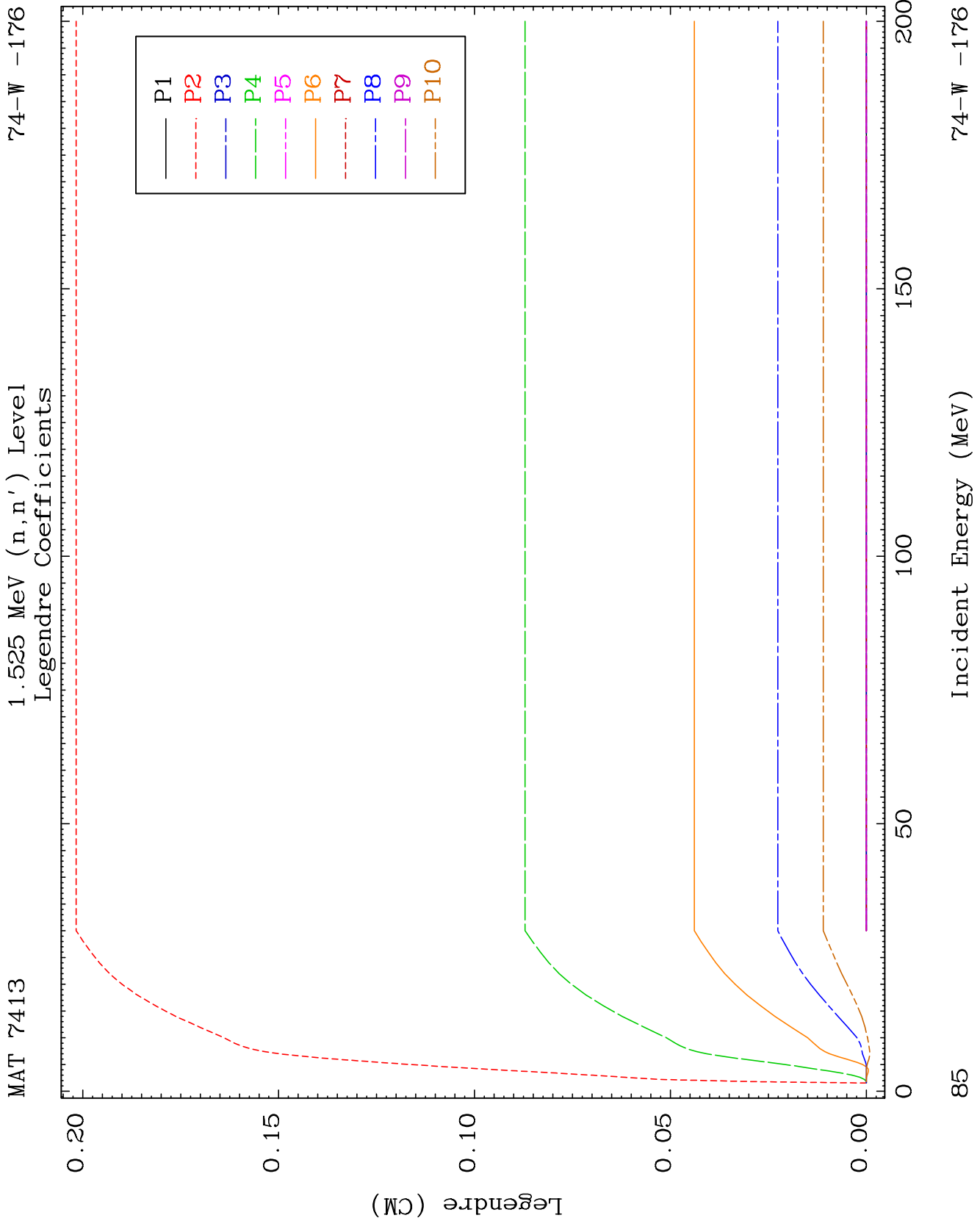
Incident Energy (MeV)

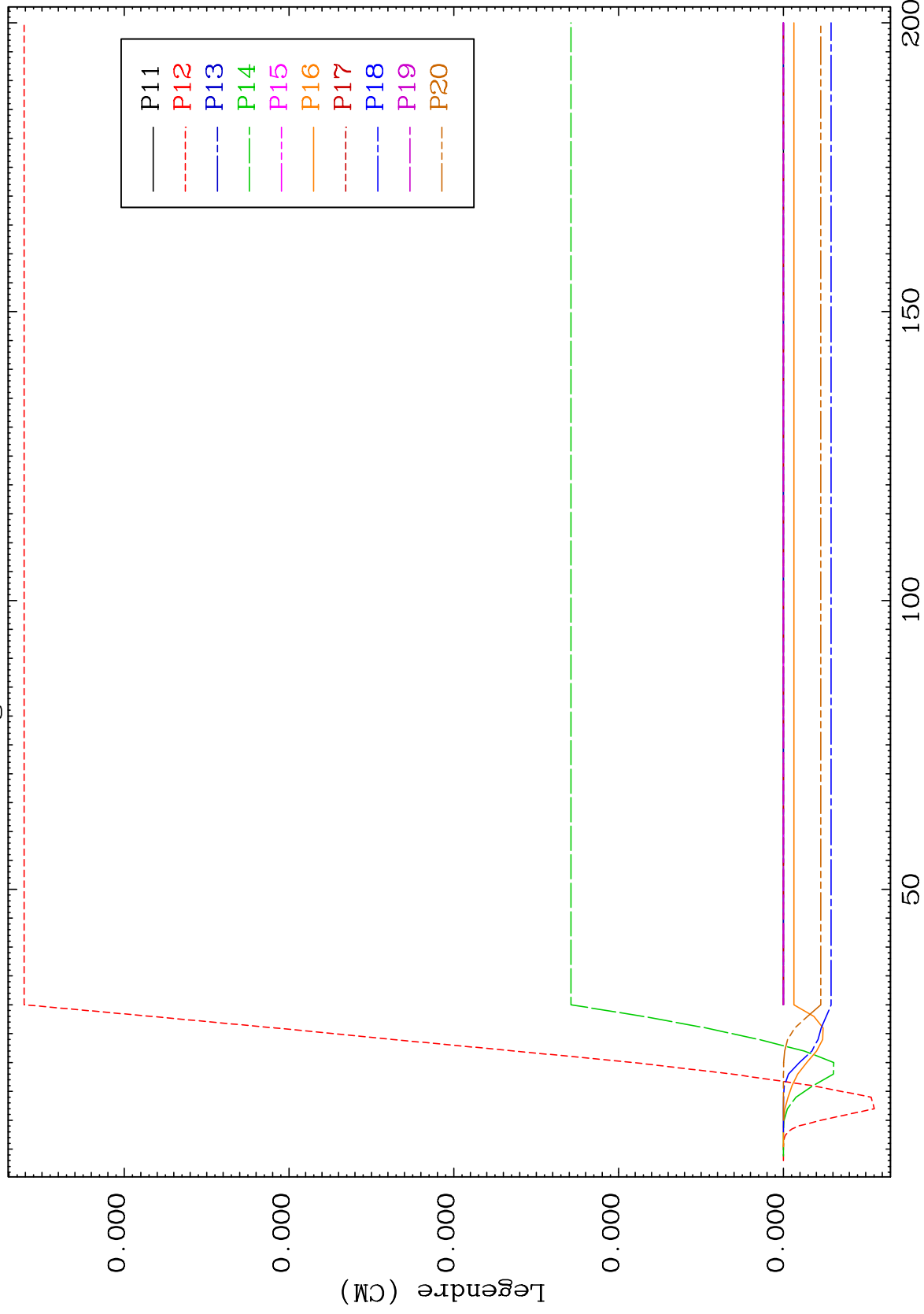
74-W -176

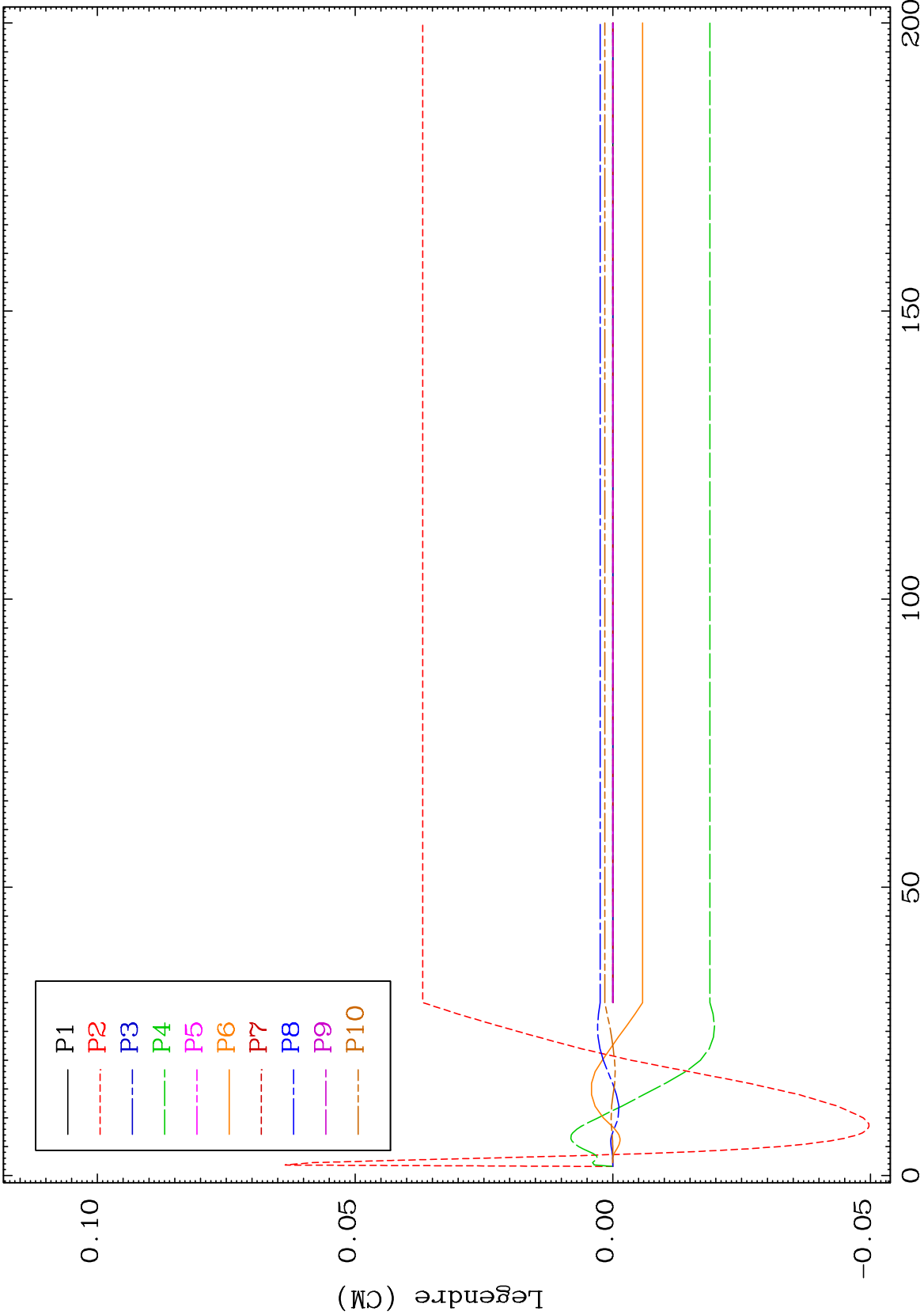
82

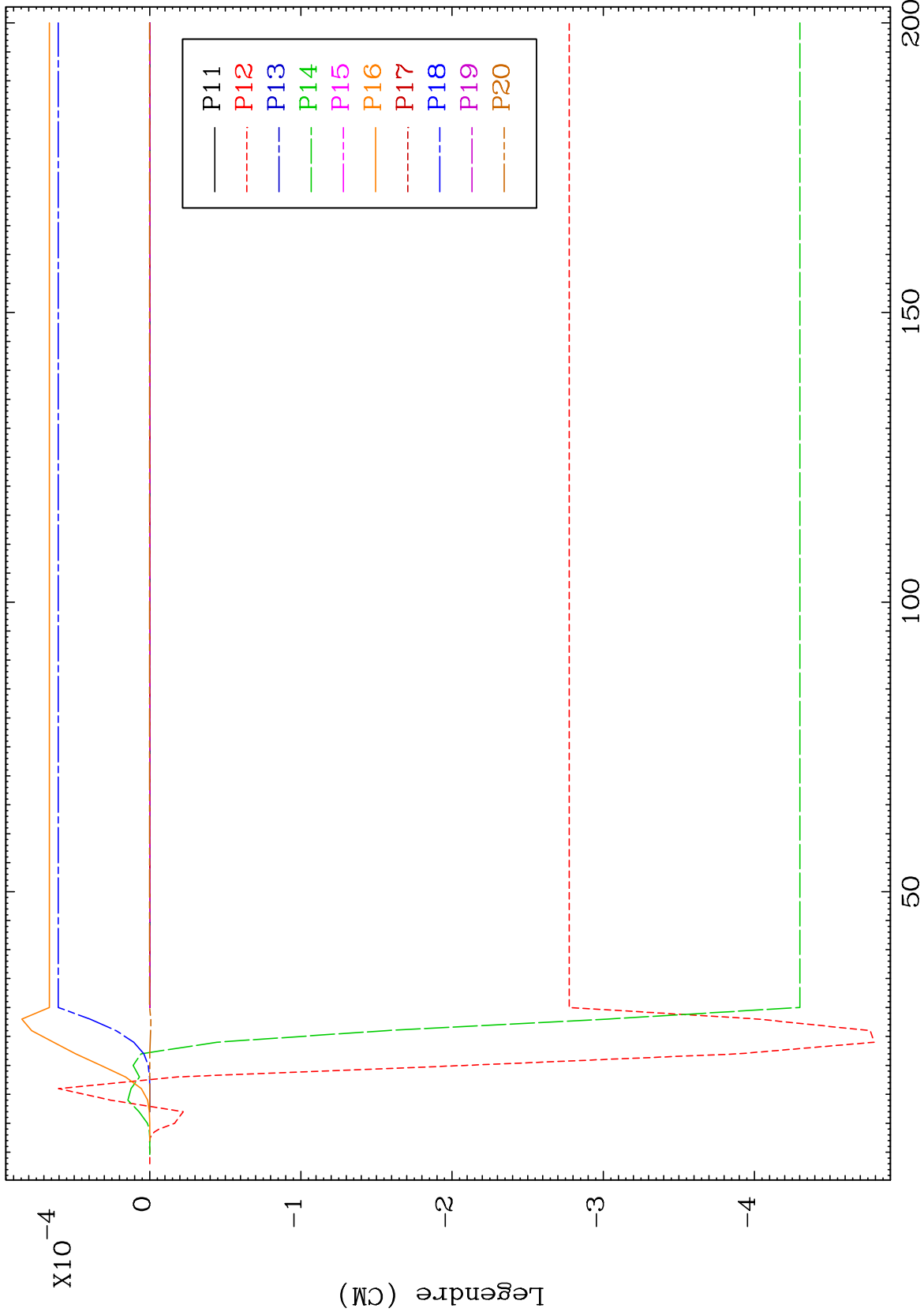


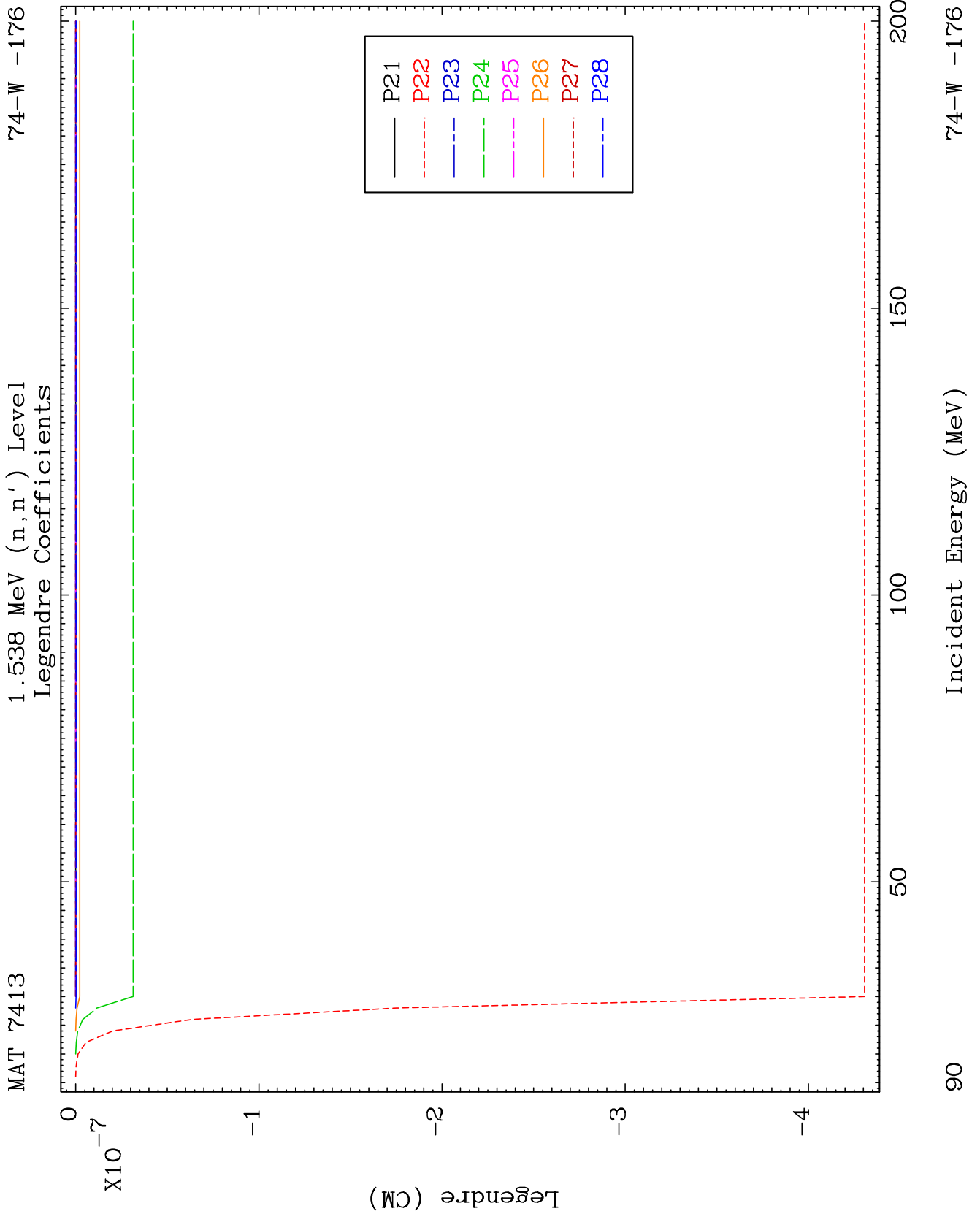


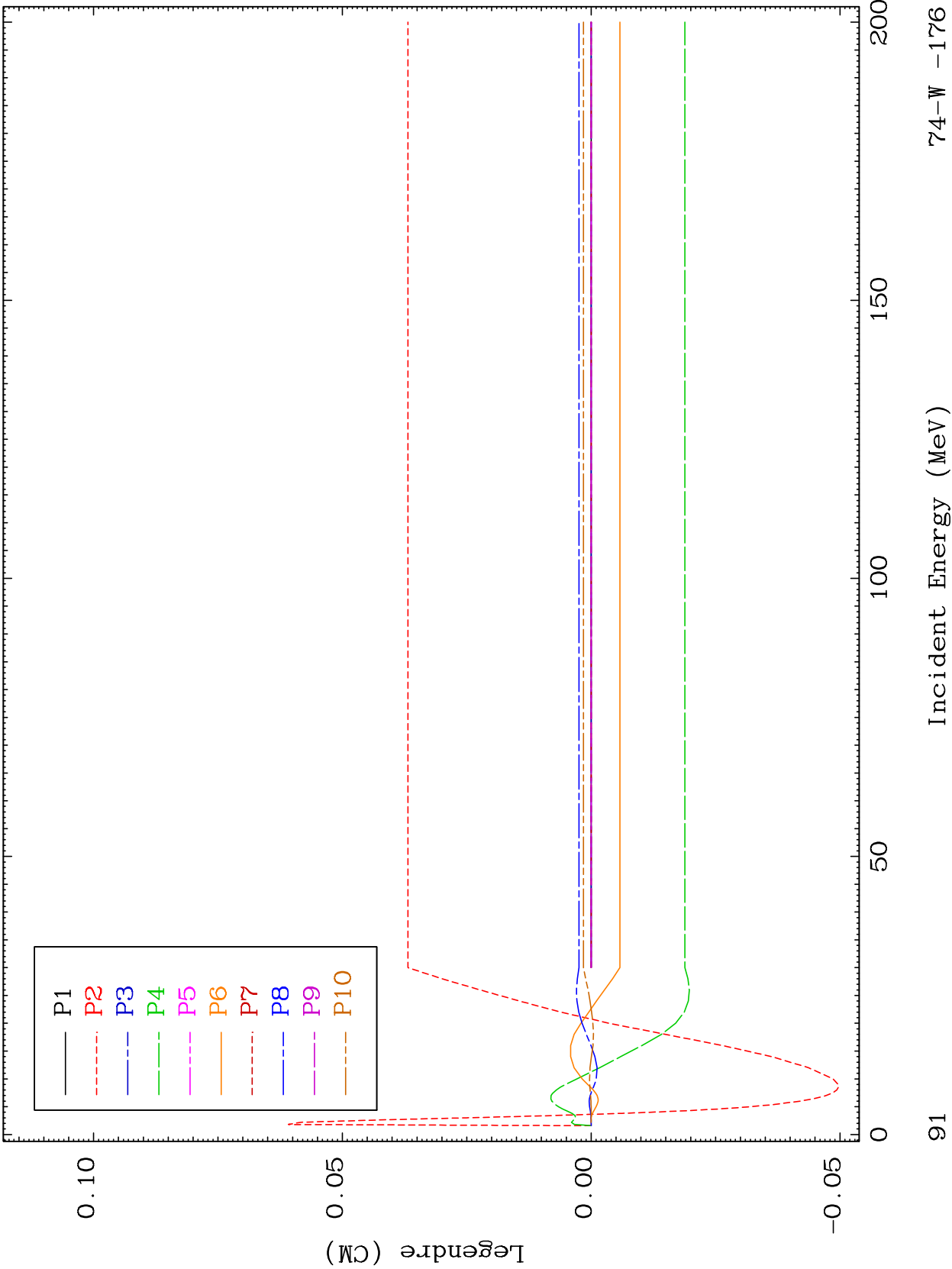


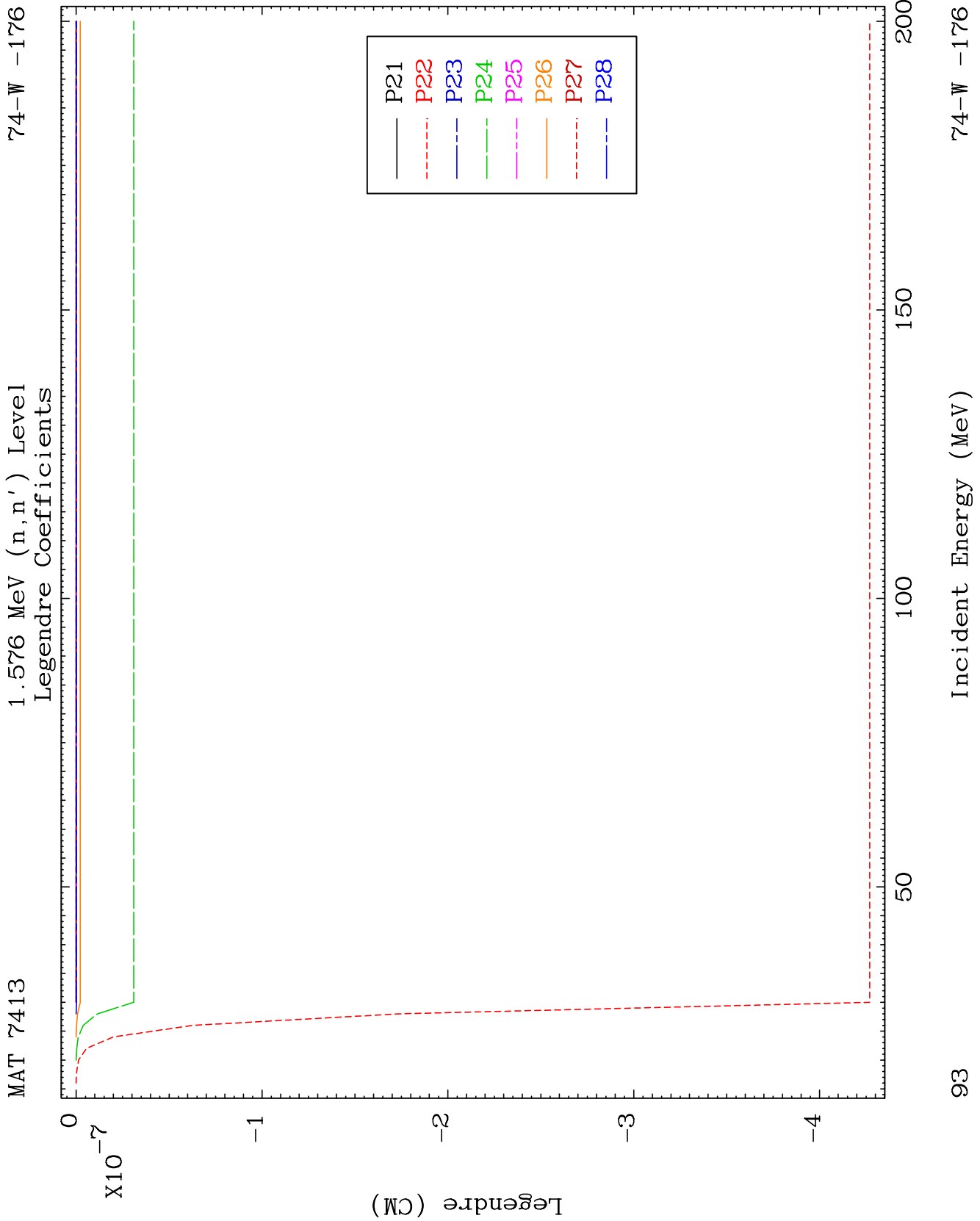


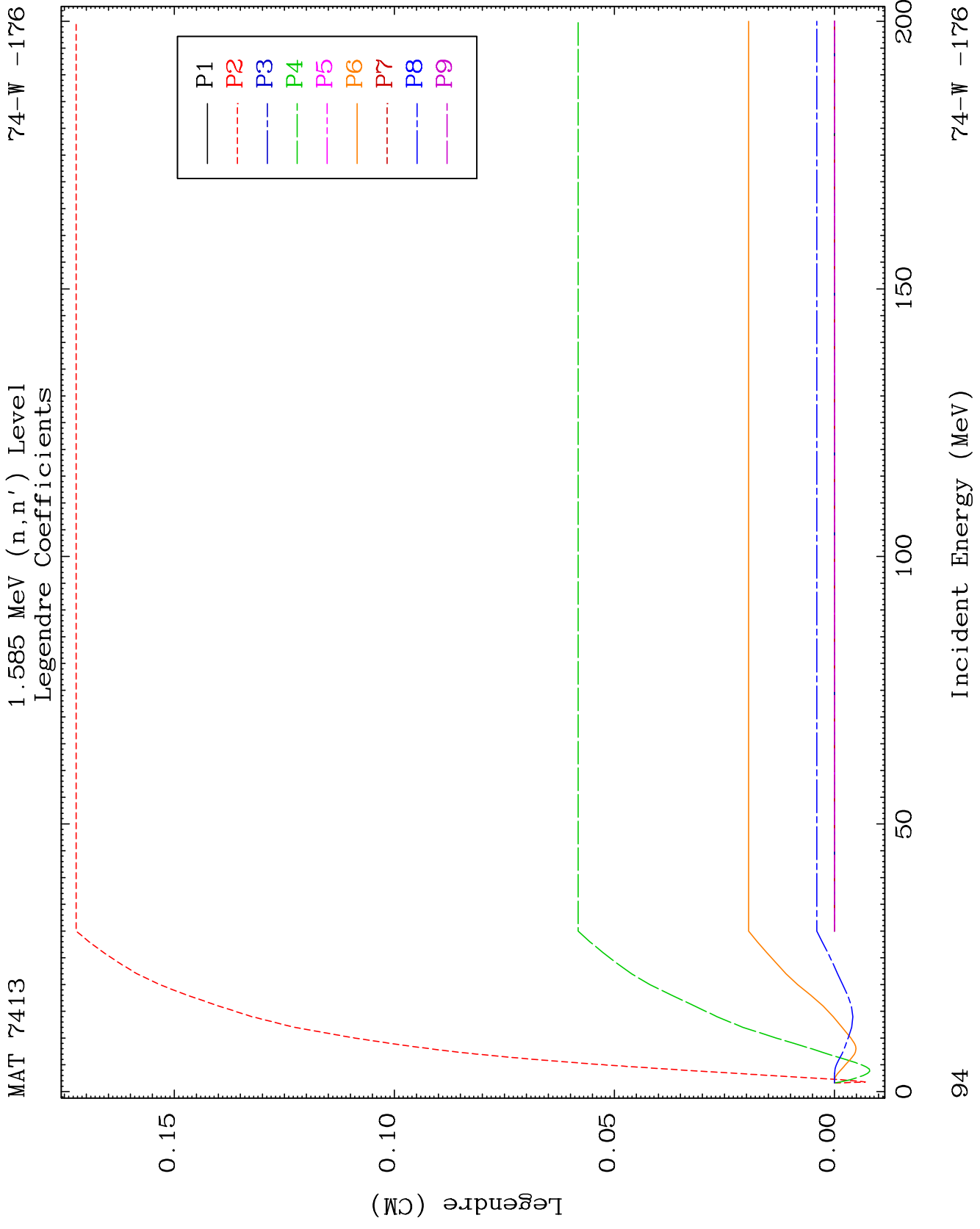








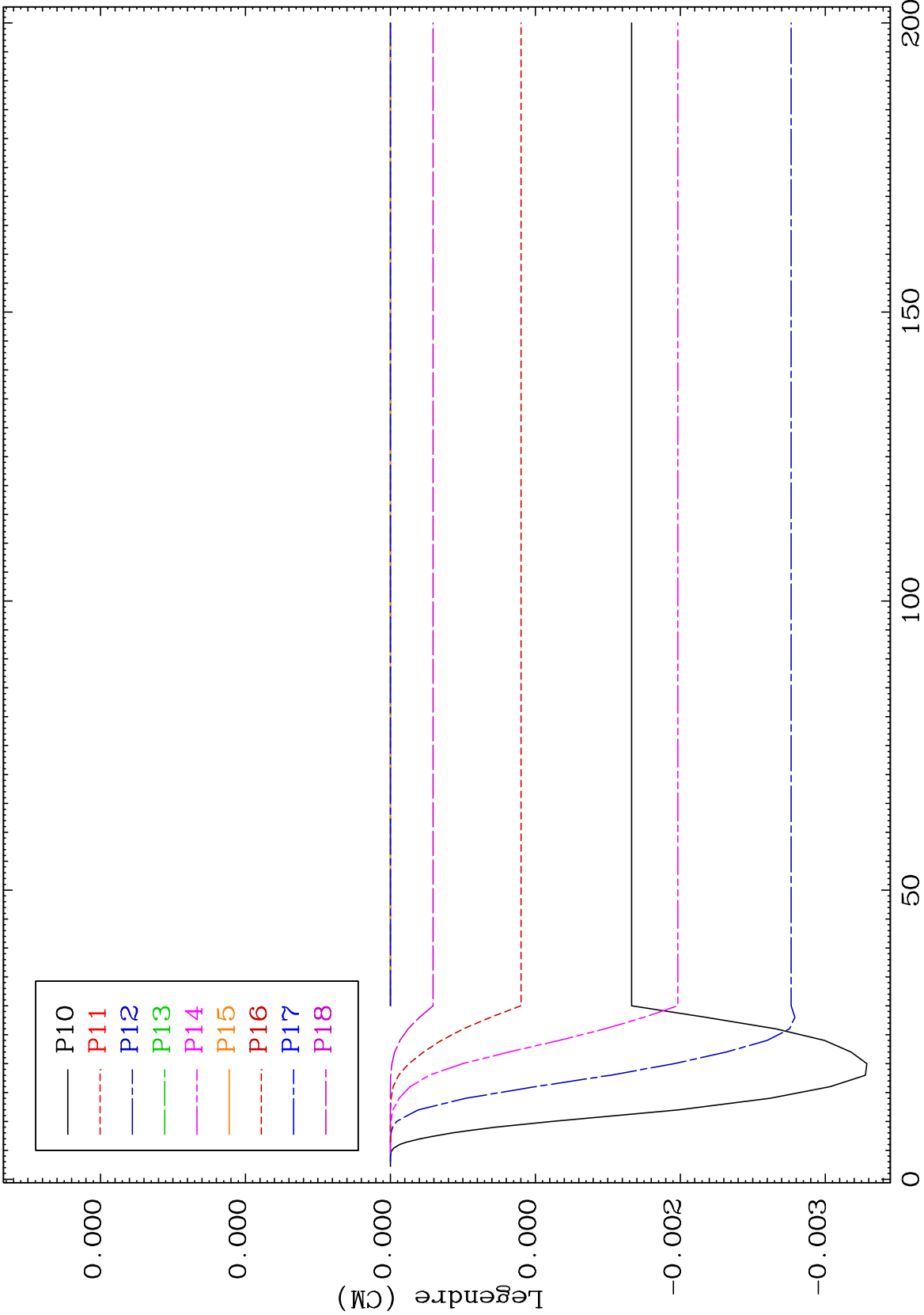




MAT 7413

1.585 MeV (n,n') Level Legendre Coefficients

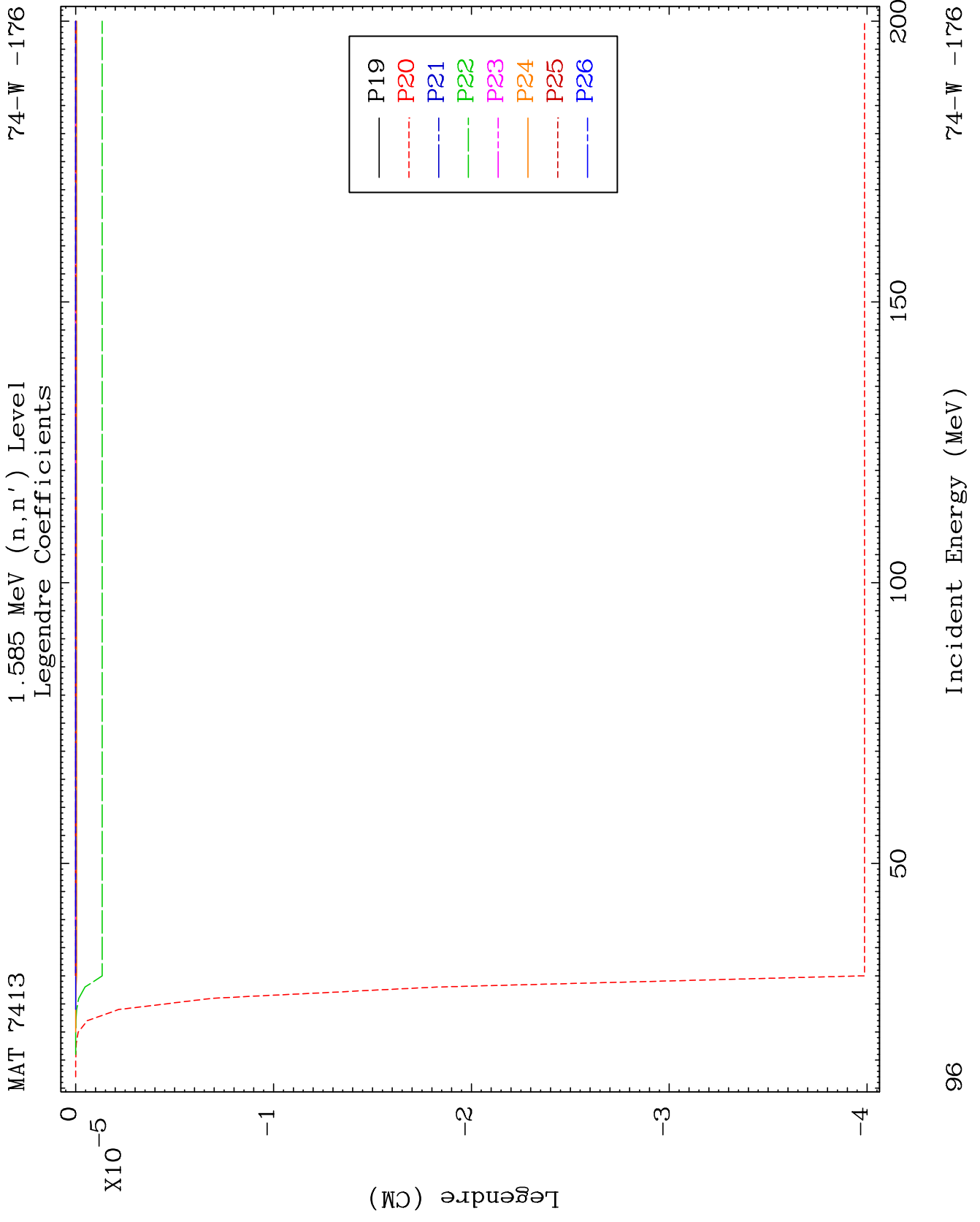
74-W -176

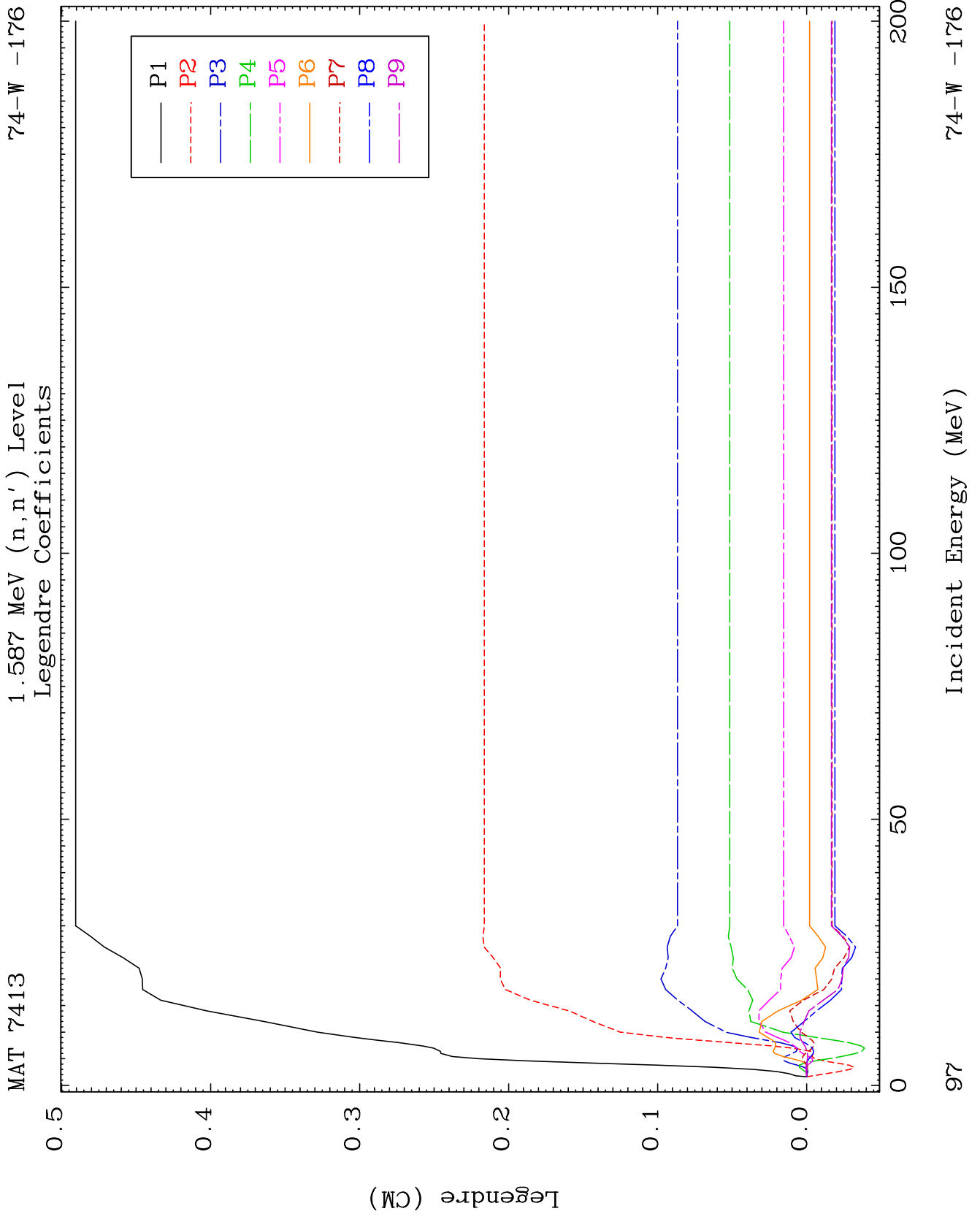


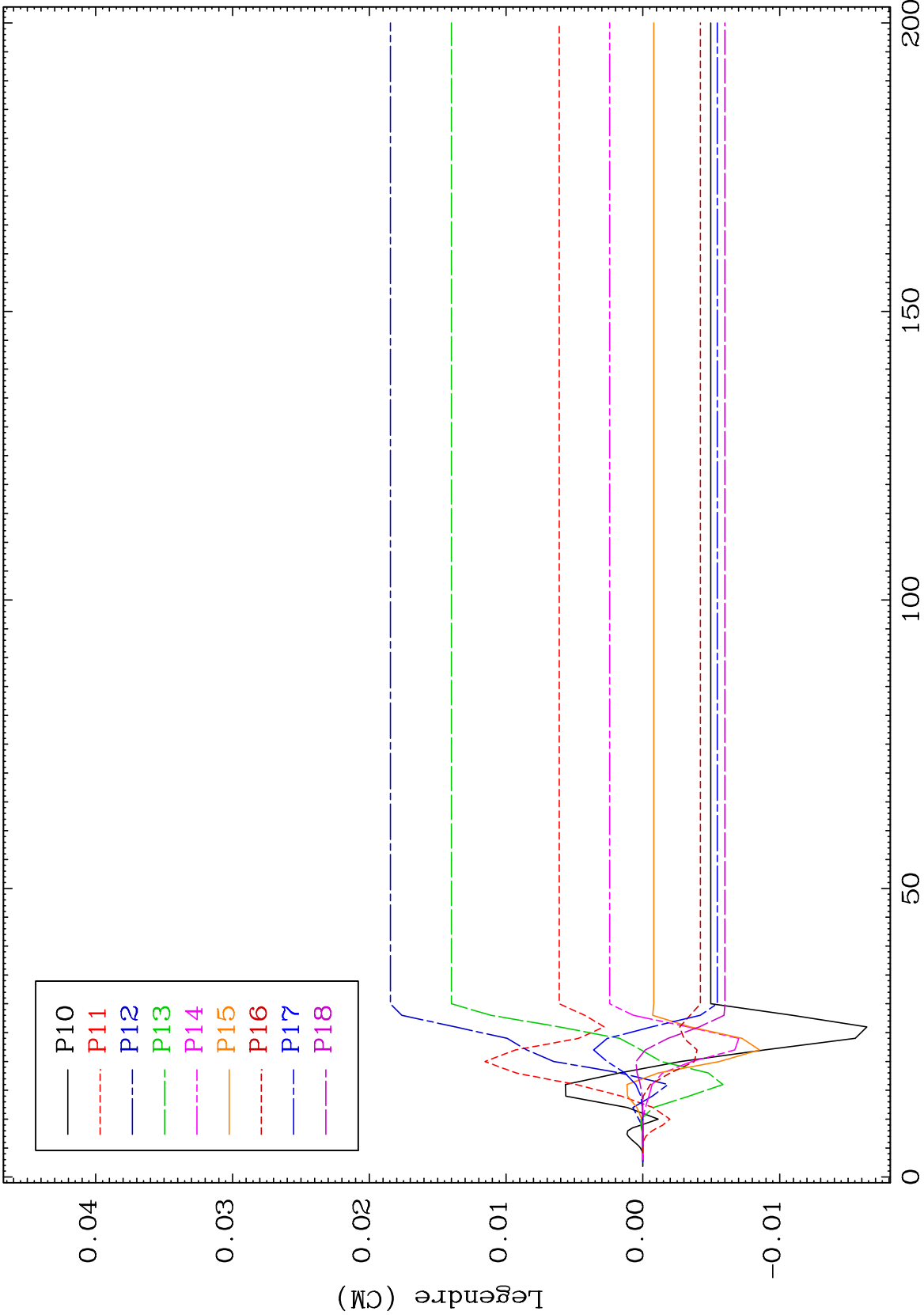
95

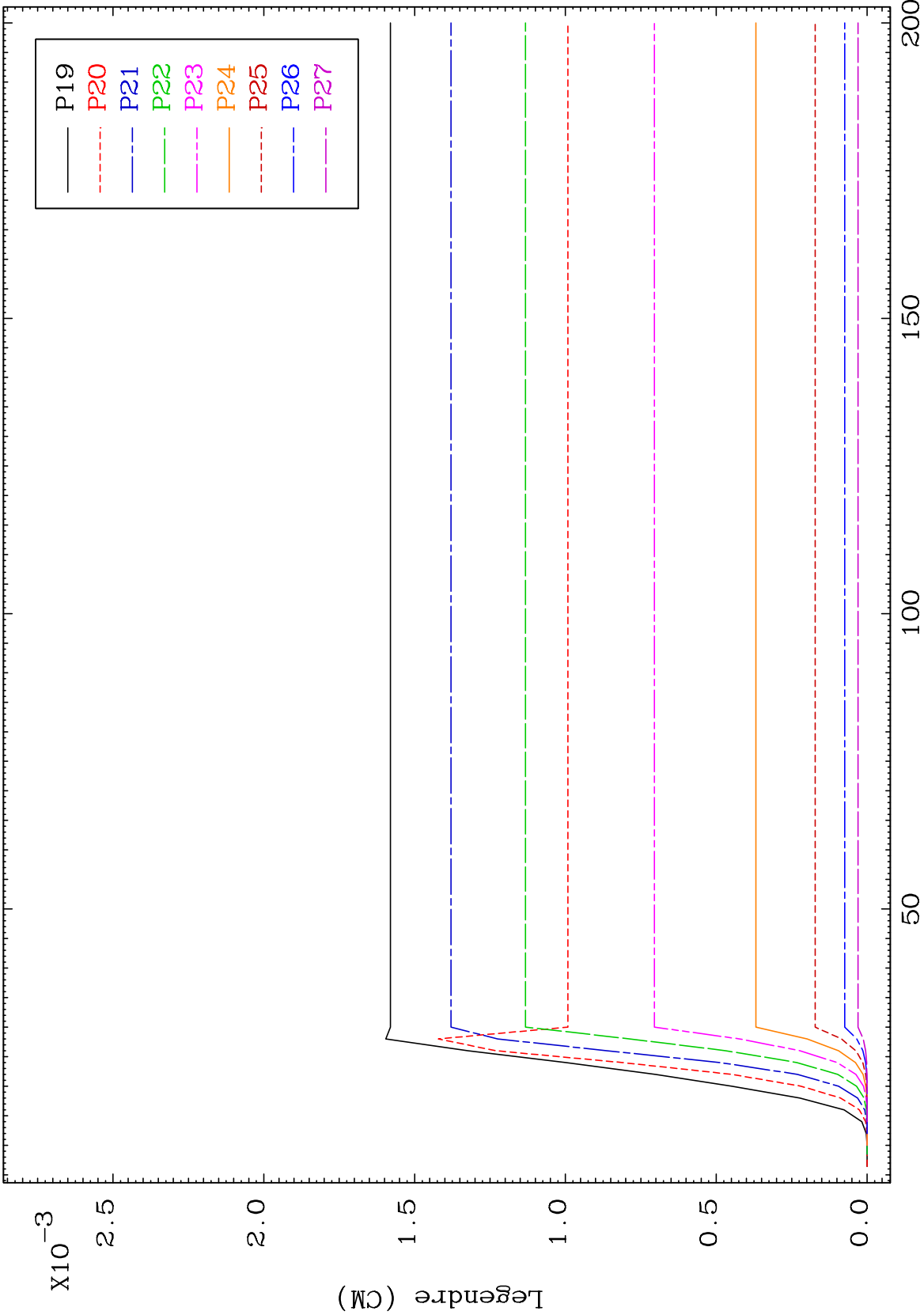
Incident Energy (MeV)

74-W -176





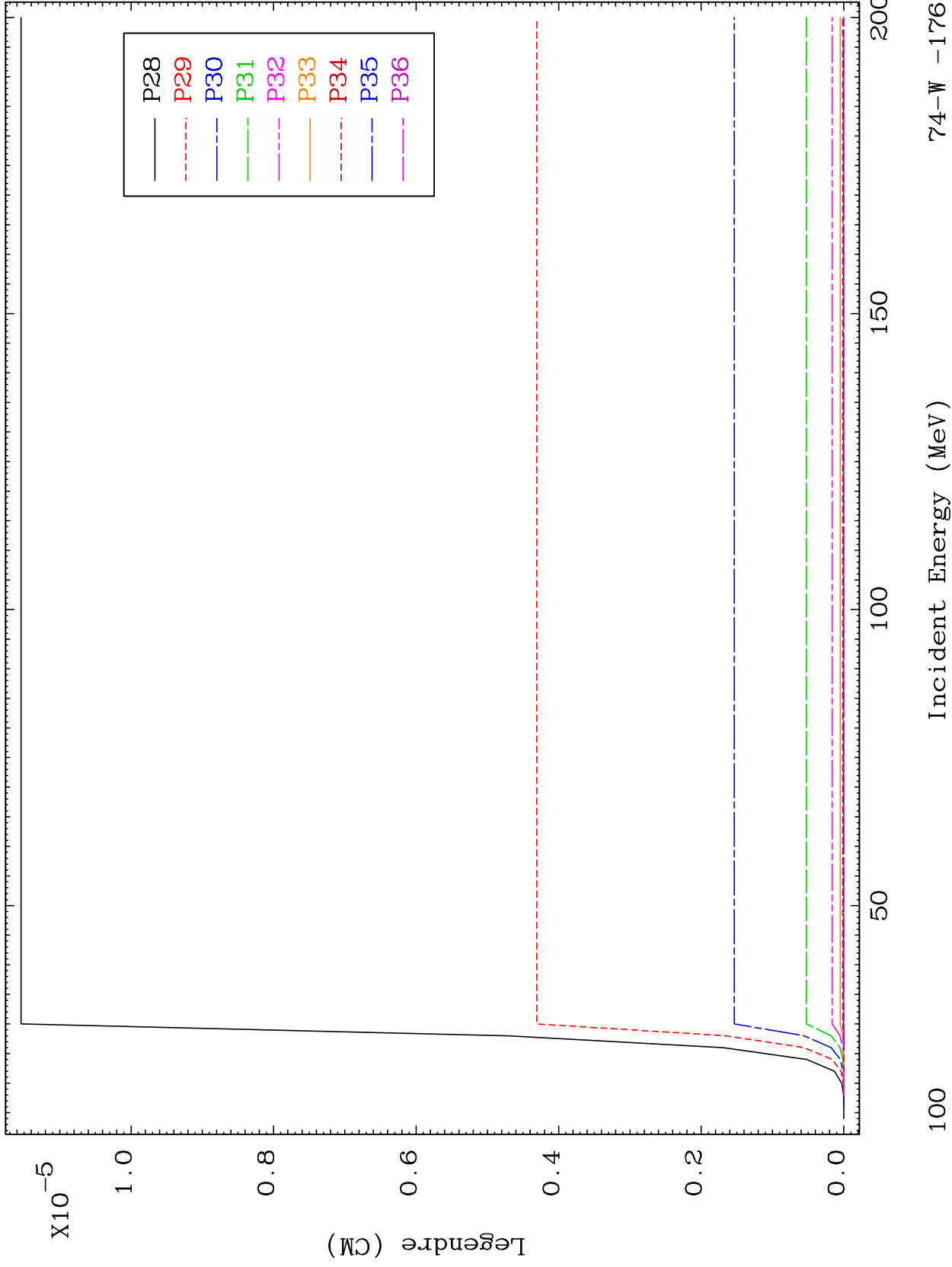




MAT 7413

1.587 MeV (n,n') Level
Legendre Coefficients

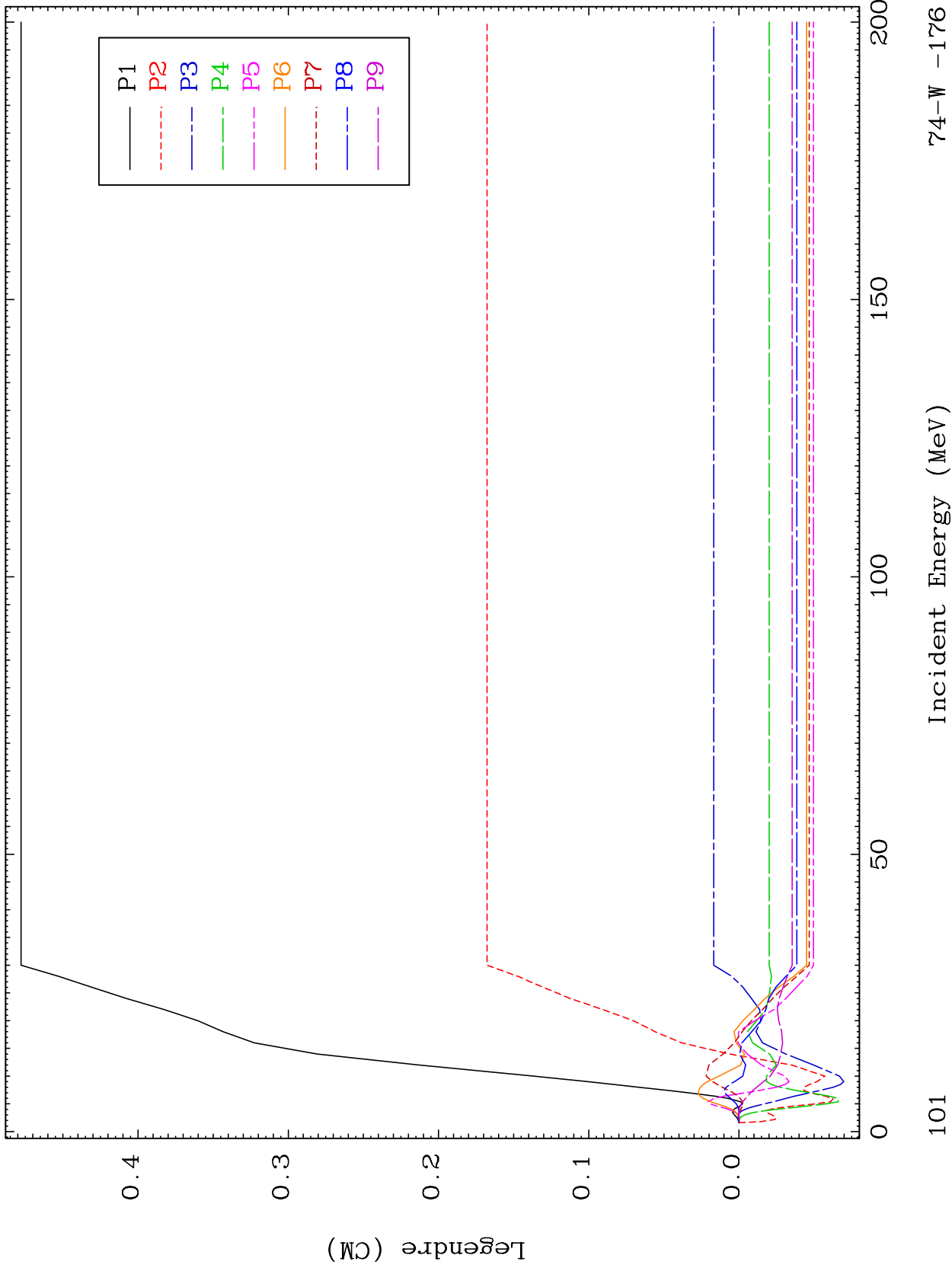
74-W -176



MAT 7413

1.590 MeV (n,n') Level
Legendre Coefficients

74-W -176



74-W -176

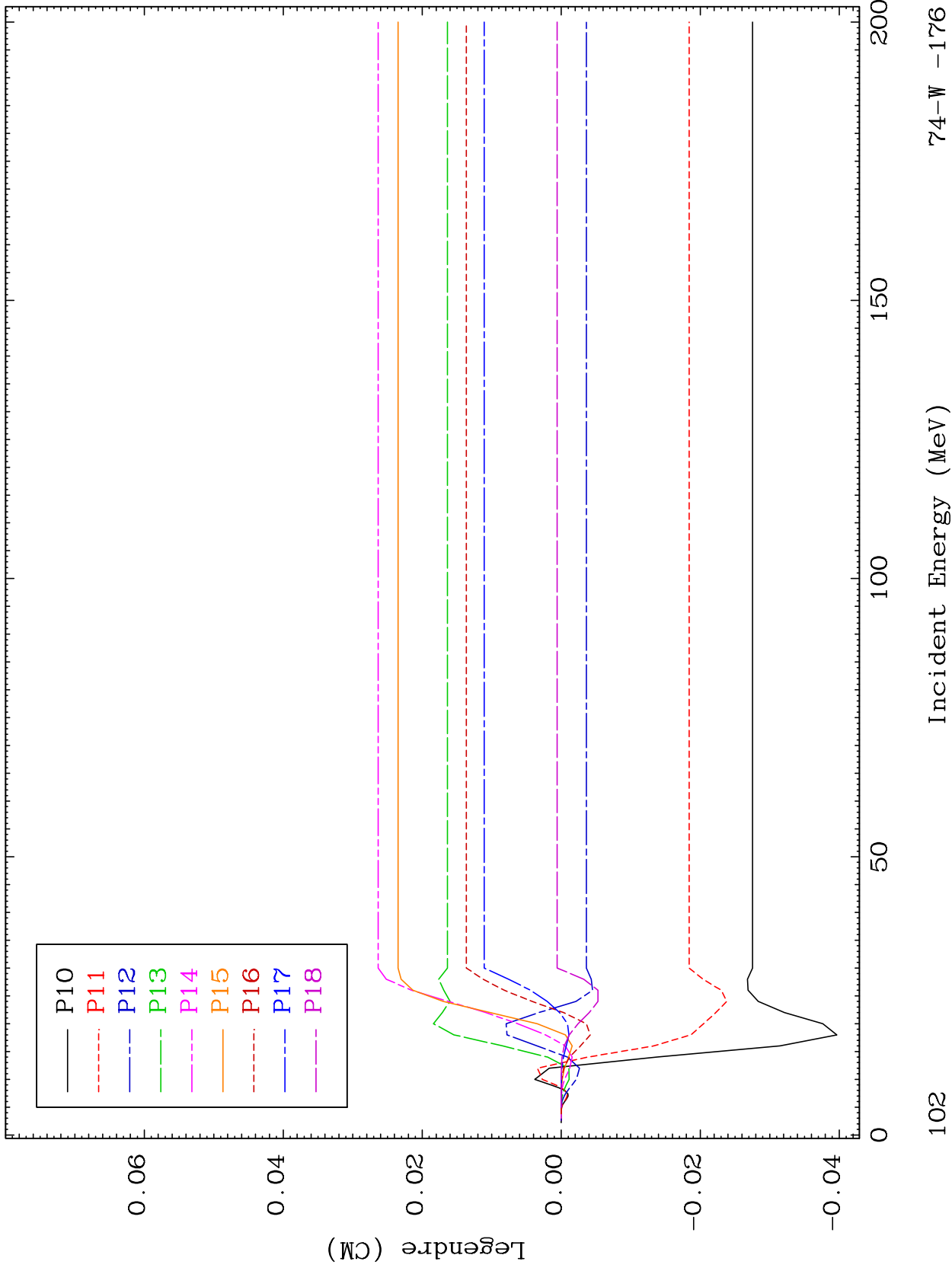
Incident Energy (MeV)

101

MAT 7413

1.590 MeV (n,n') Level
Legendre Coefficients

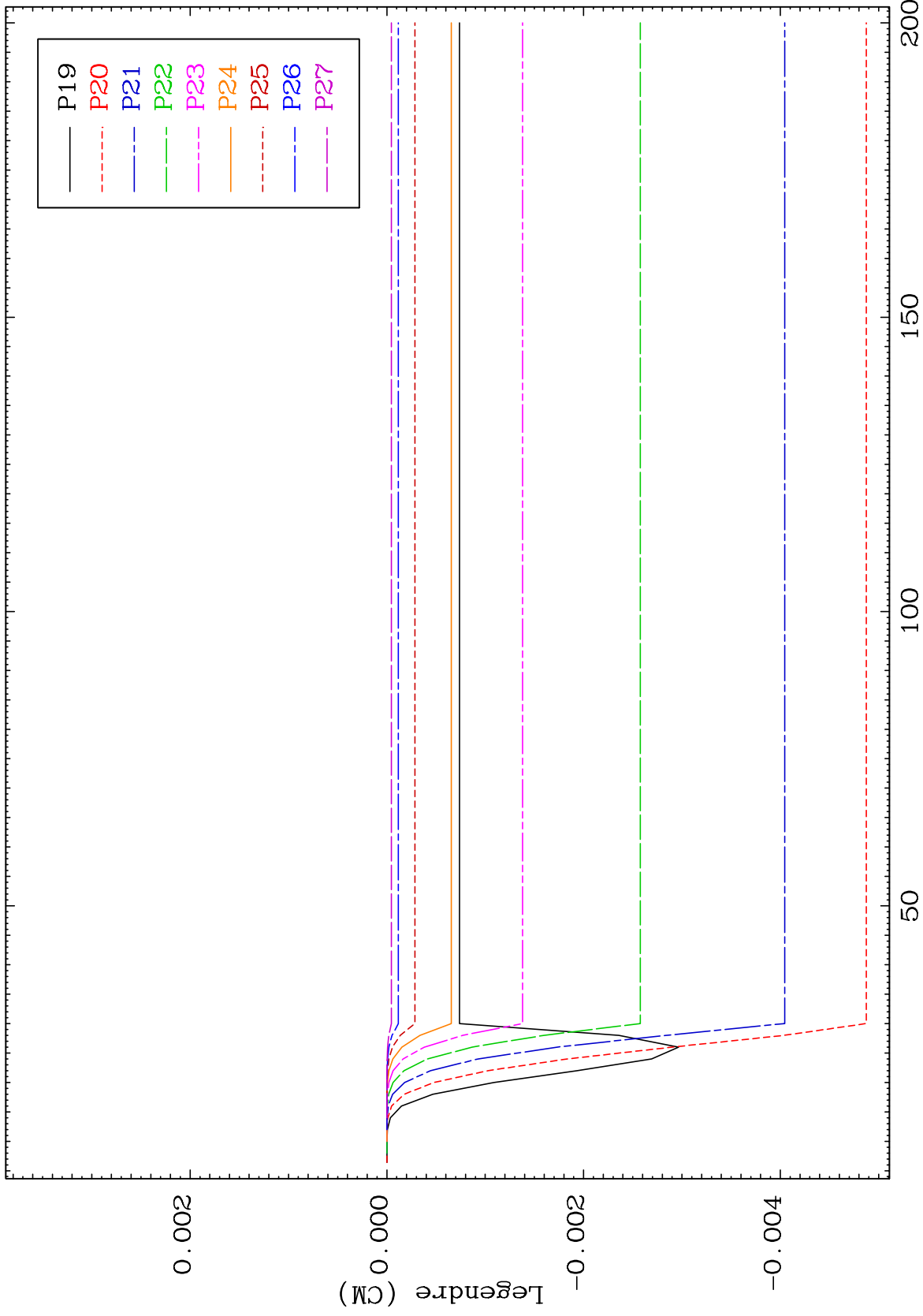
74-W -176

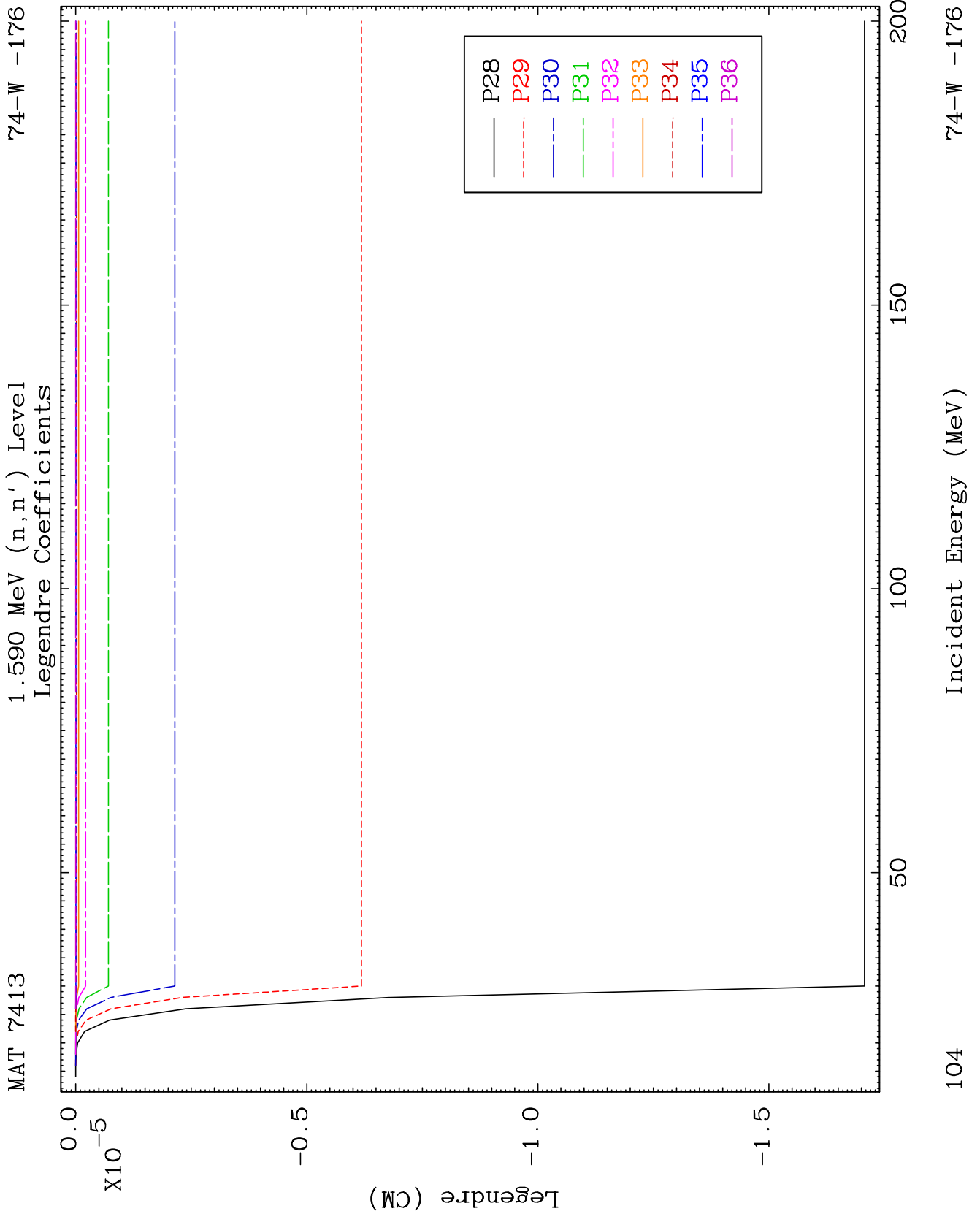


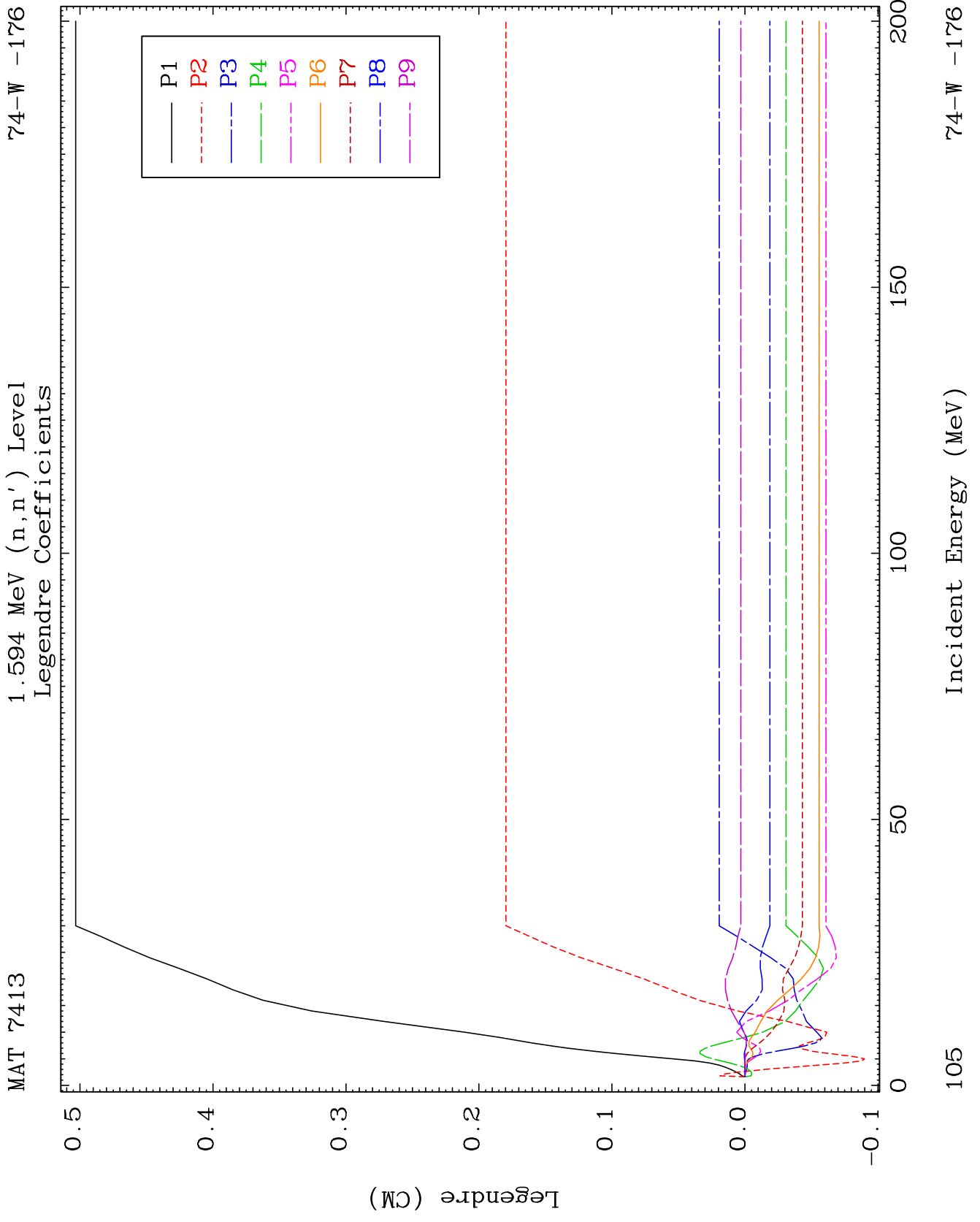
74-W -176

Incident Energy (MeV)

102



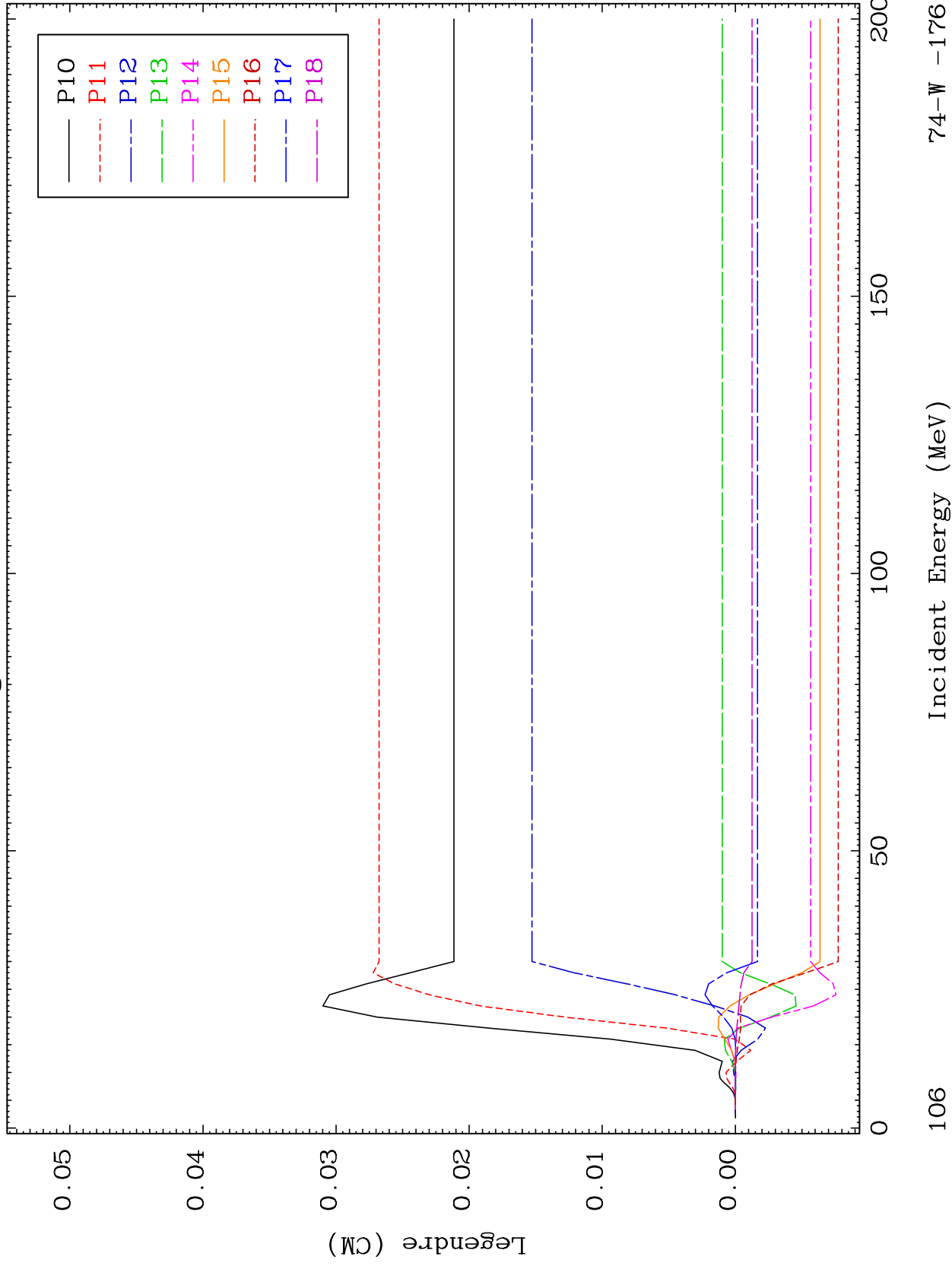




MAT 7413

1.594 MeV (n,n') Level
Legendre Coefficients

74-W -176



74-W -176

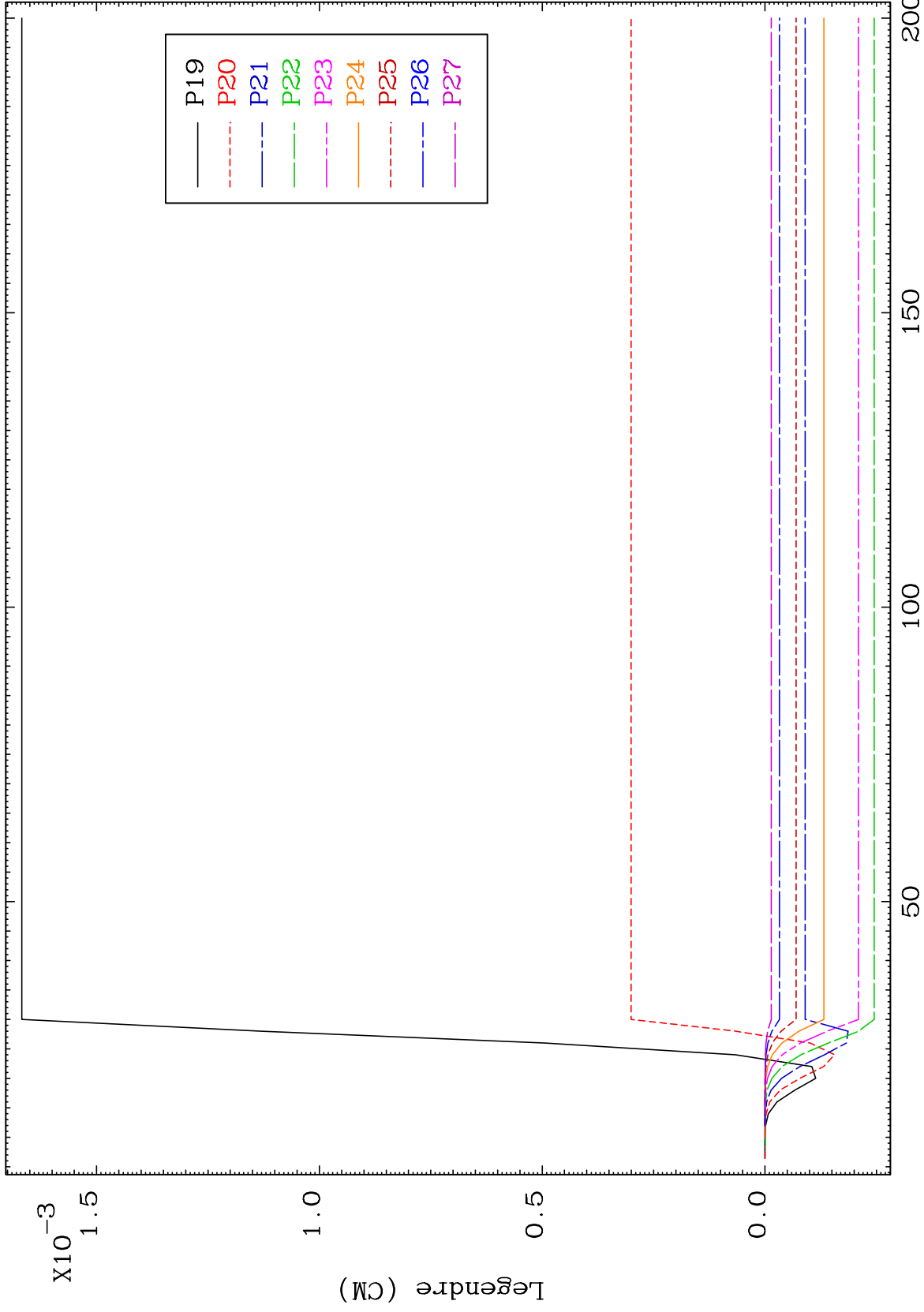
Incident Energy (MeV)

106

MAT 7413

1.594 MeV (n,n') Level
Legendre Coefficients

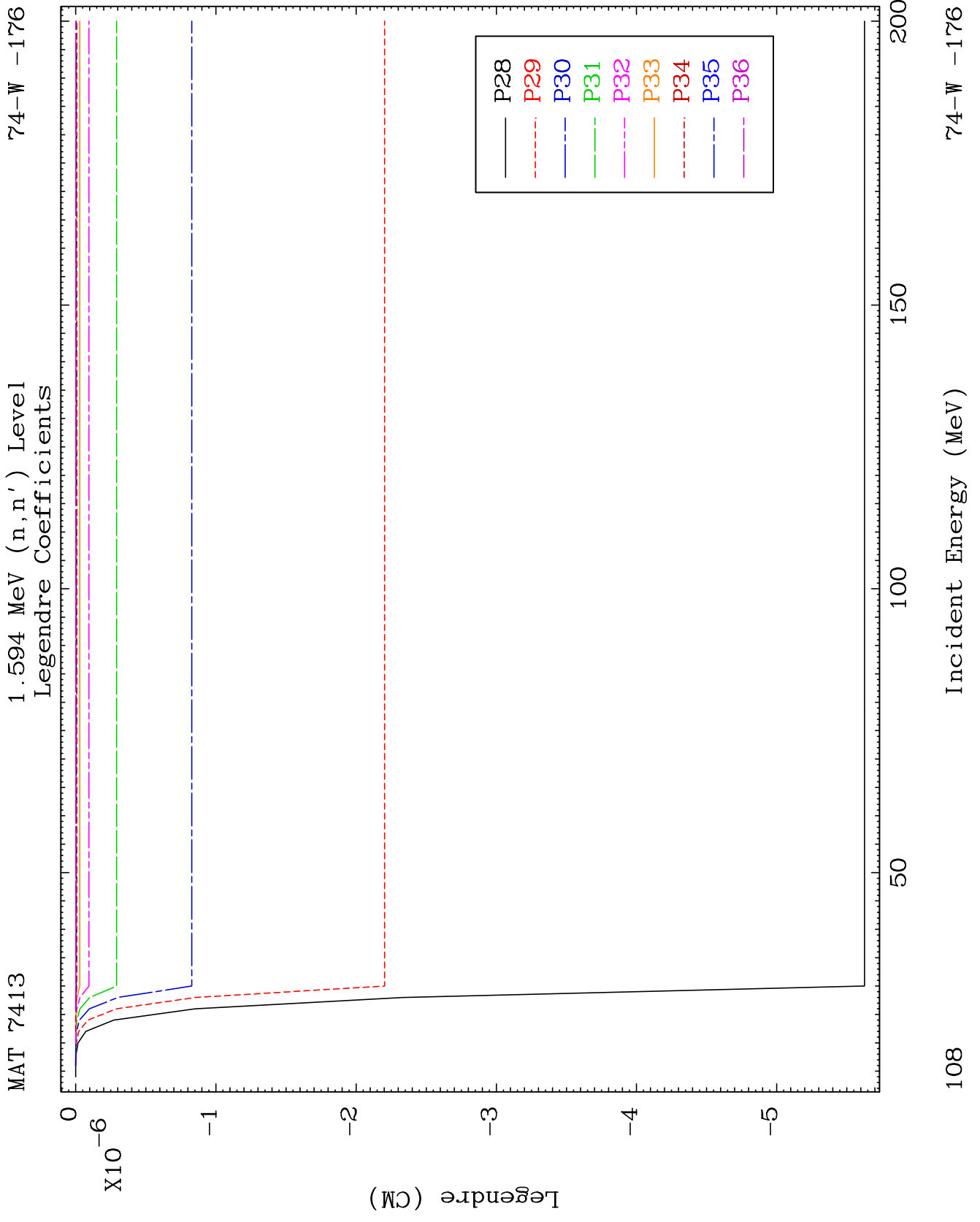
74-W -176



107

Incident Energy (MeV)

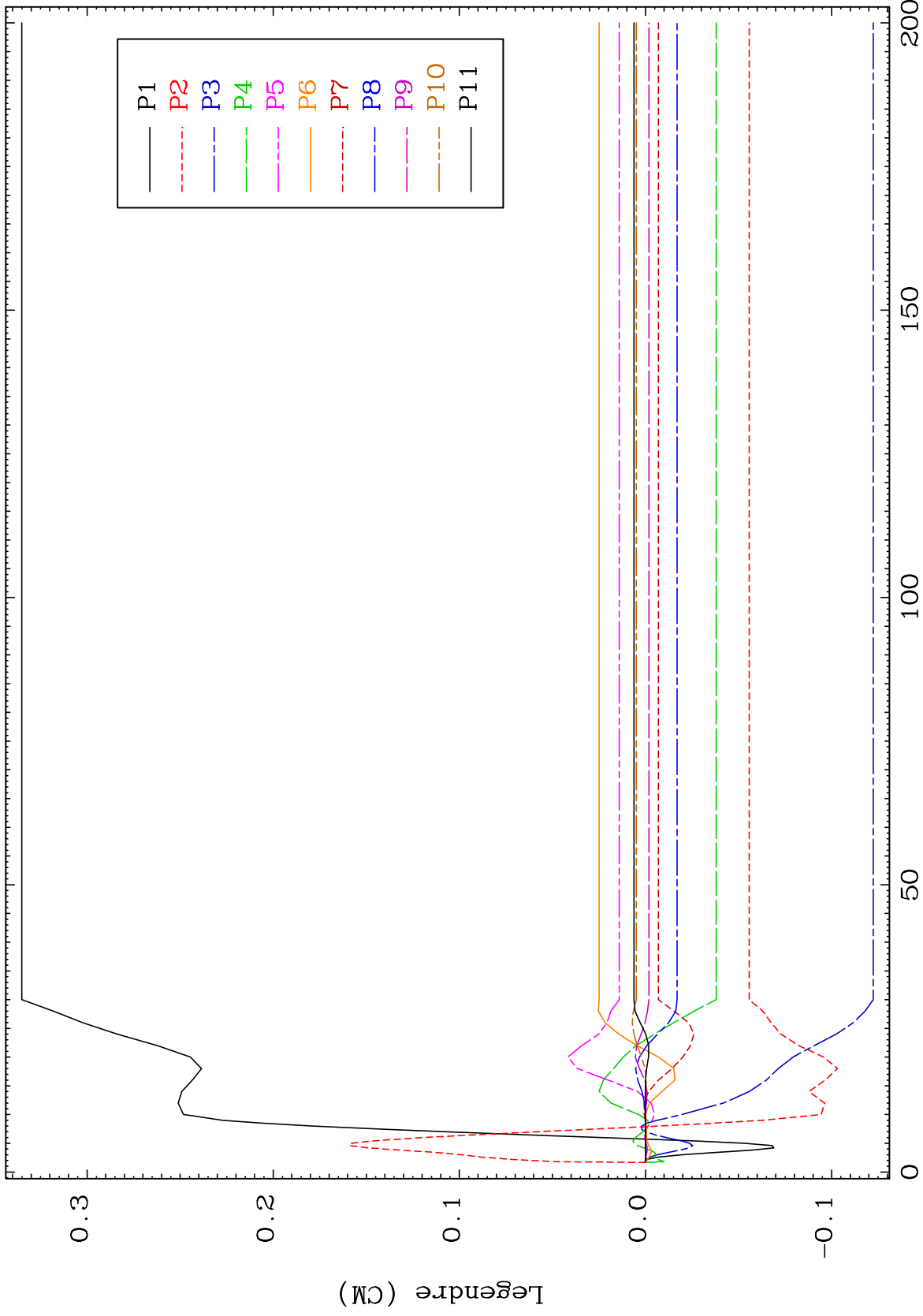
74-W -176



MAT 7413

1.648 MeV (n,n') Level
Legendre Coefficients

74-W -176



109

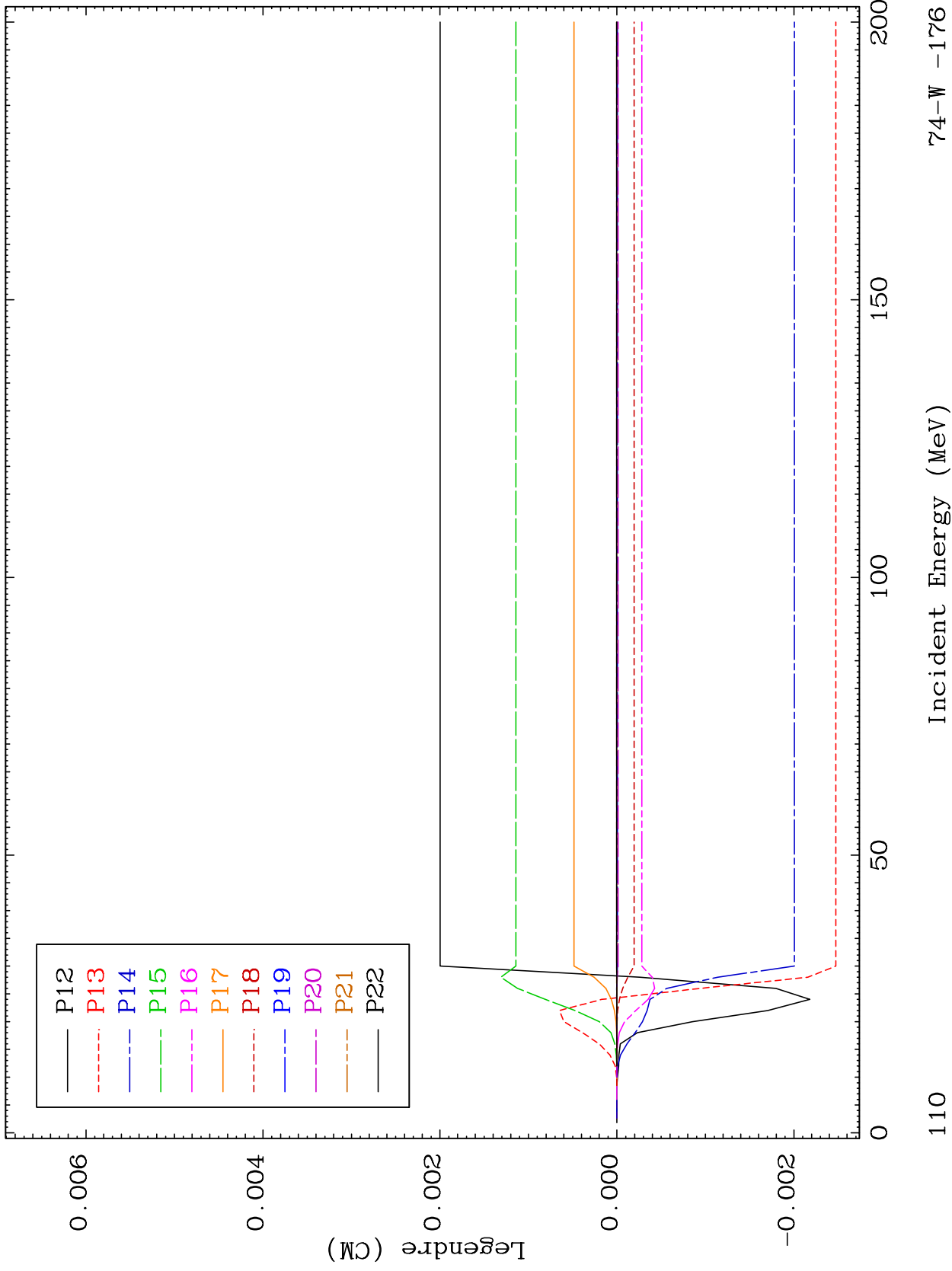
Incident Energy (MeV)

74-W -176

MAT 7413

1.648 MeV (n,n') Level
Legendre Coefficients

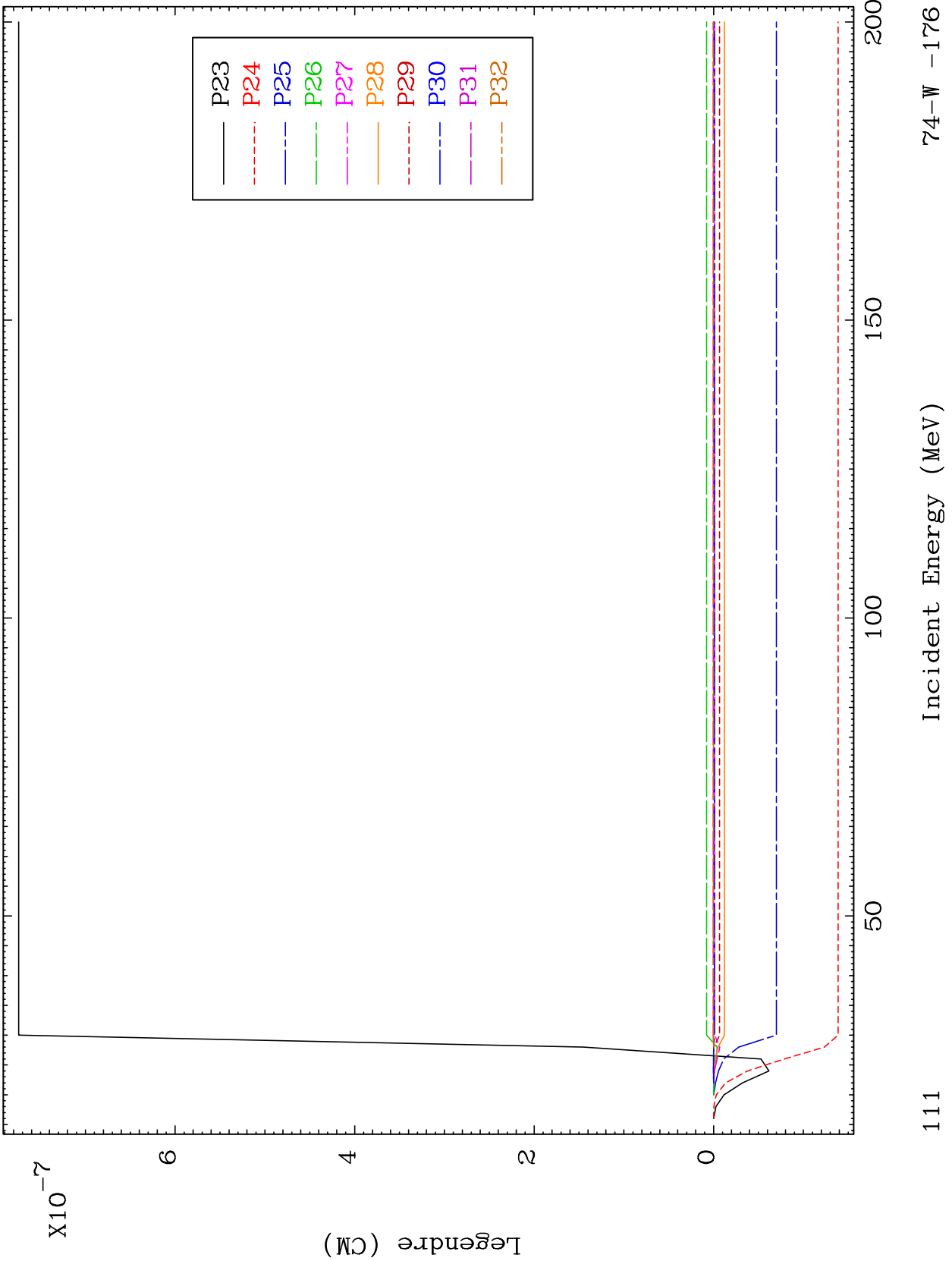
74-W -176



110

Incident Energy (MeV)

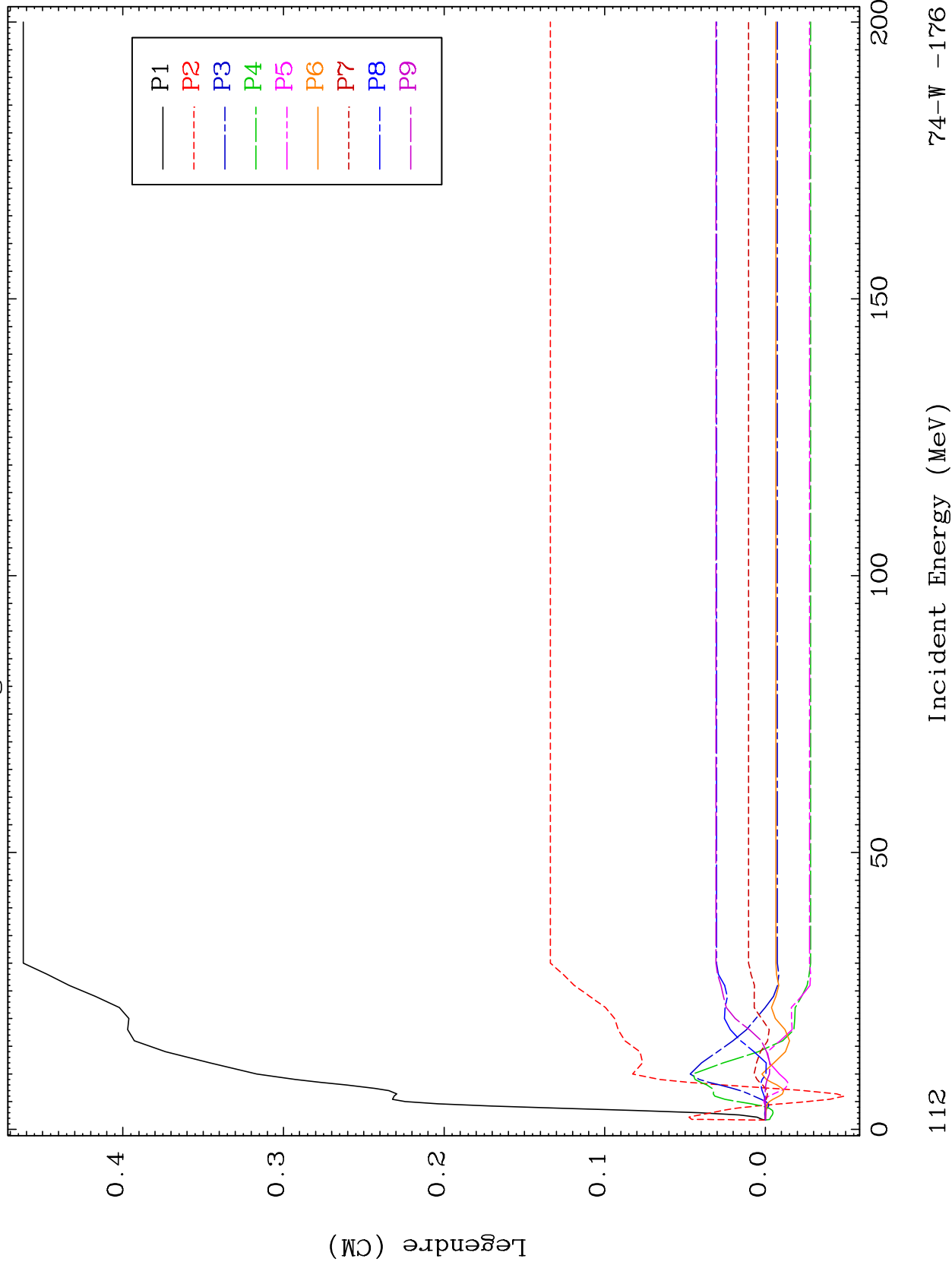
74-W -176



MAT 7413

1.657 MeV (n,n') Level
Legendre Coefficients

74-W -176



74-W -176

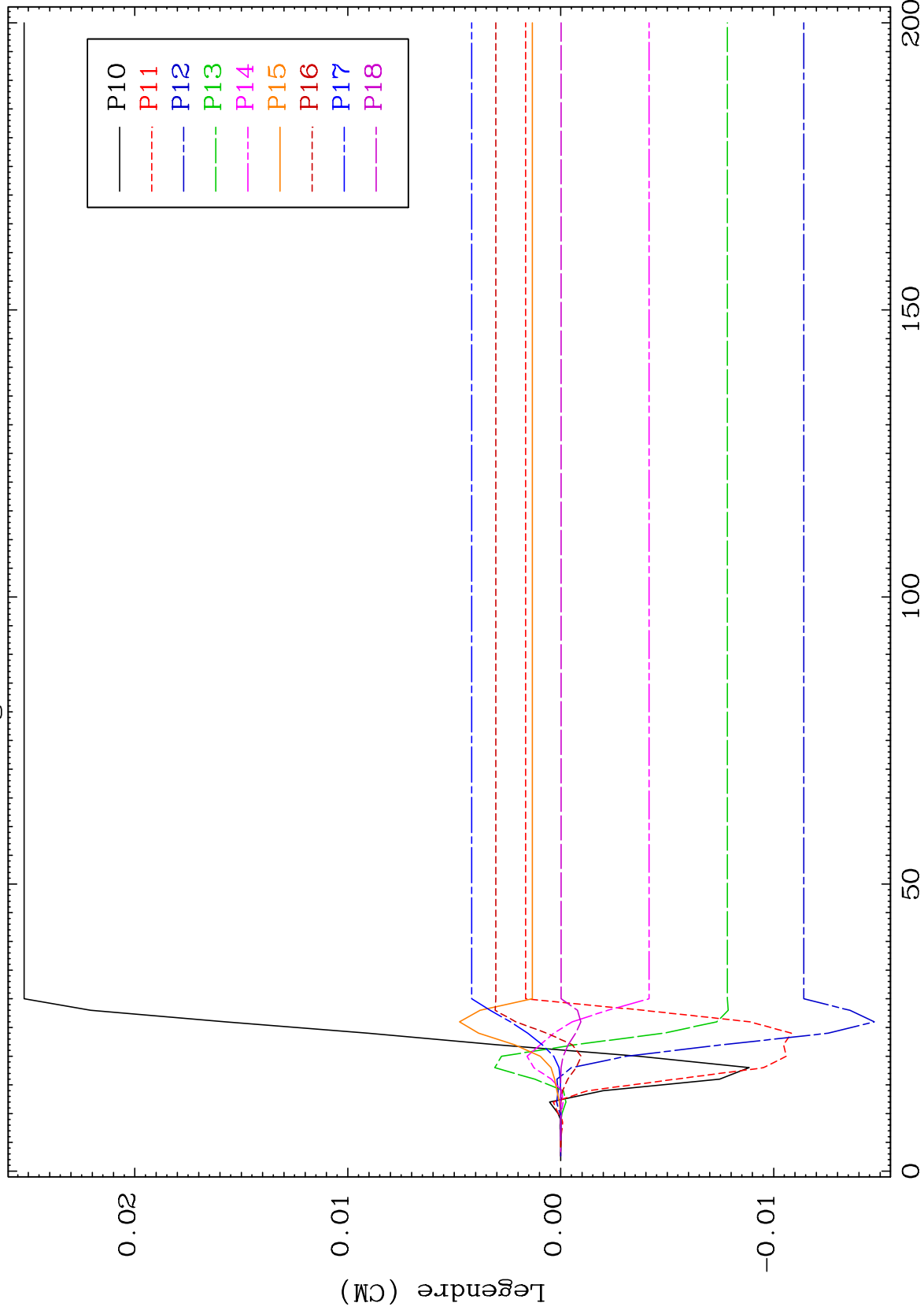
Incident Energy (MeV)

112

MAT 7413

1.657 MeV (n,n') Level
Legendre Coefficients

74-W -176



113

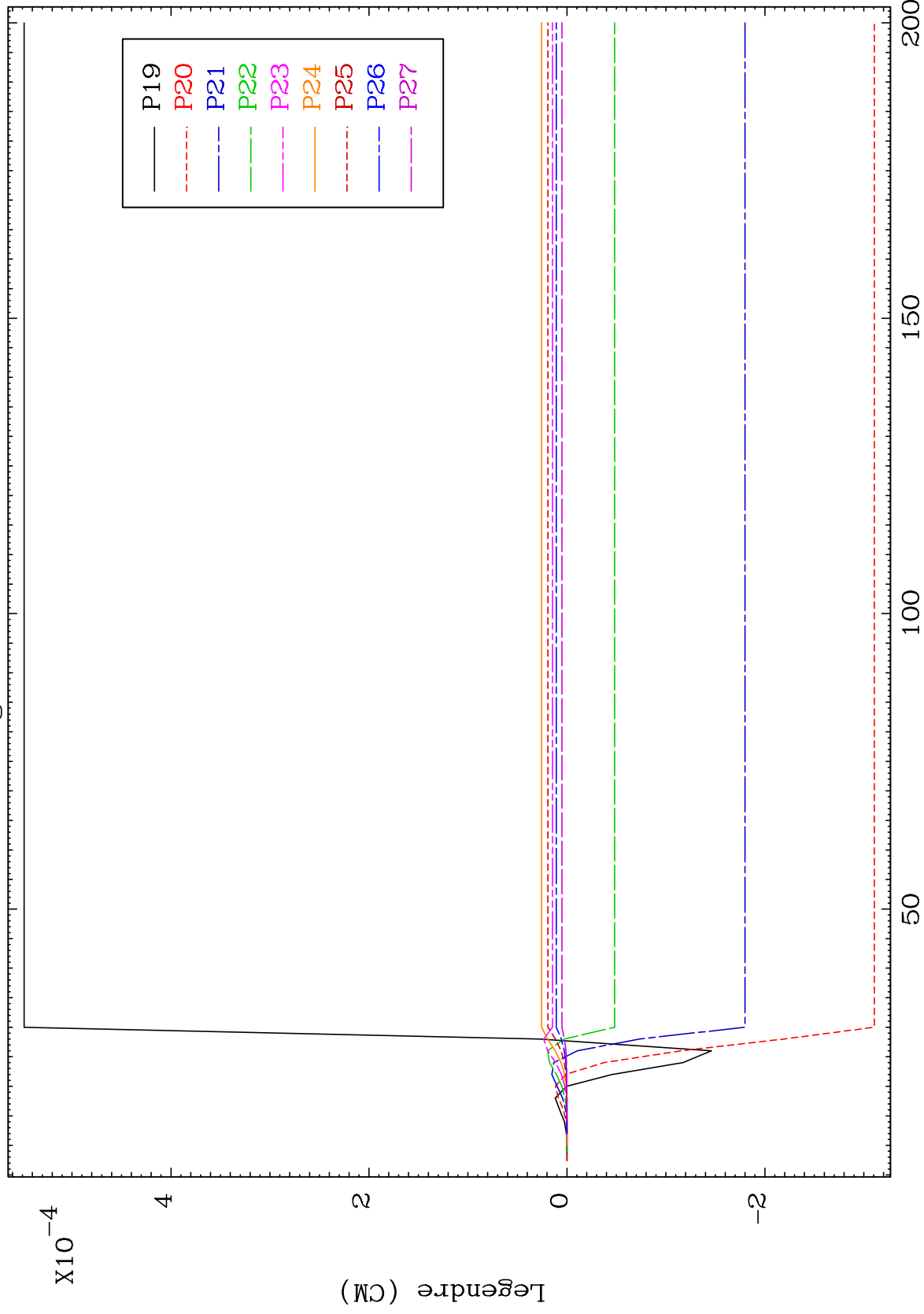
Incident Energy (MeV)

74-W -176

MAT 7413

1.657 MeV (n,n') Level
Legendre Coefficients

74-W -176



114

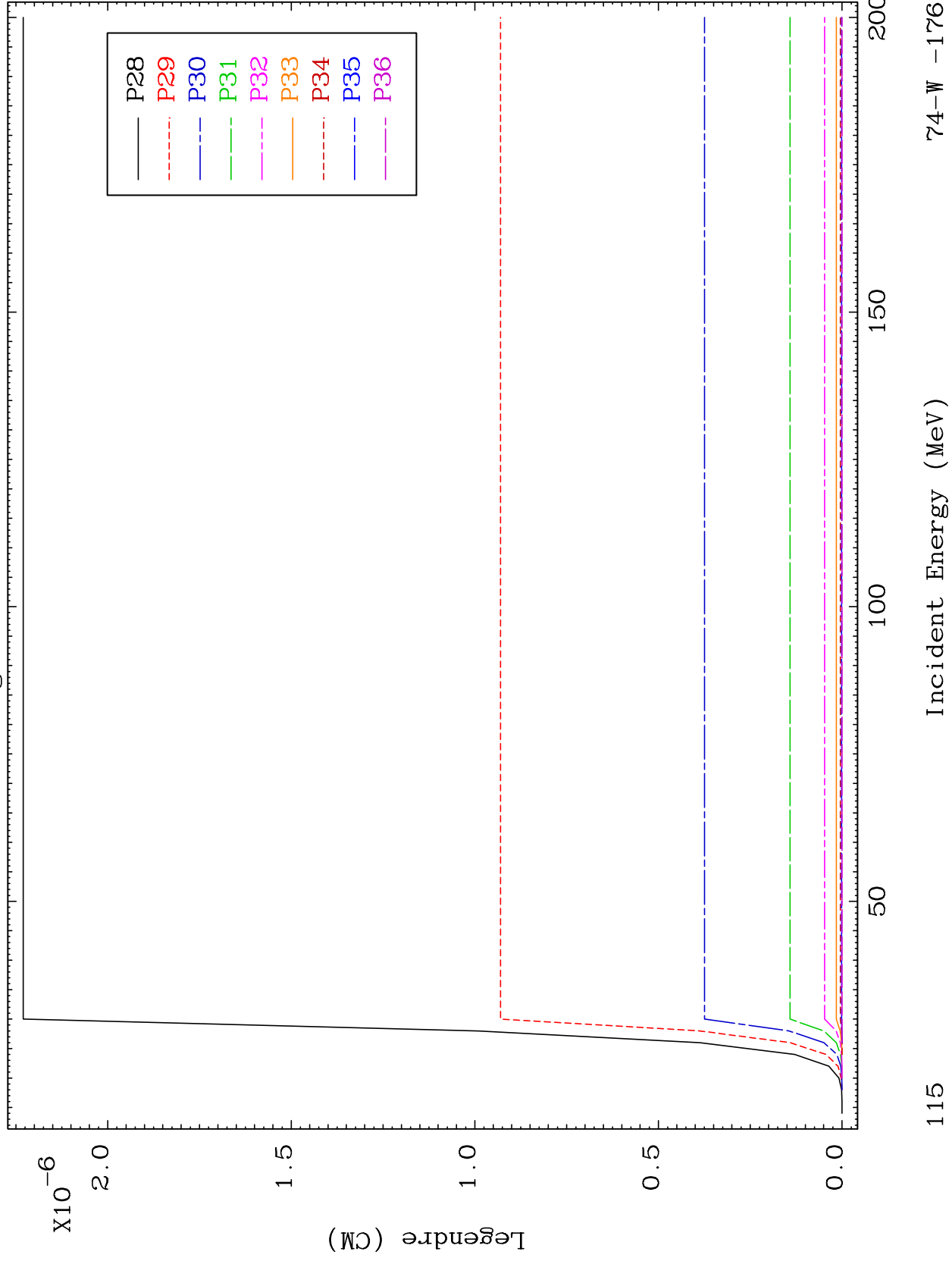
Incident Energy (MeV)

74-W -176

MAT 7413

1.657 MeV (n,n') Level
Legendre Coefficients

74-W -176

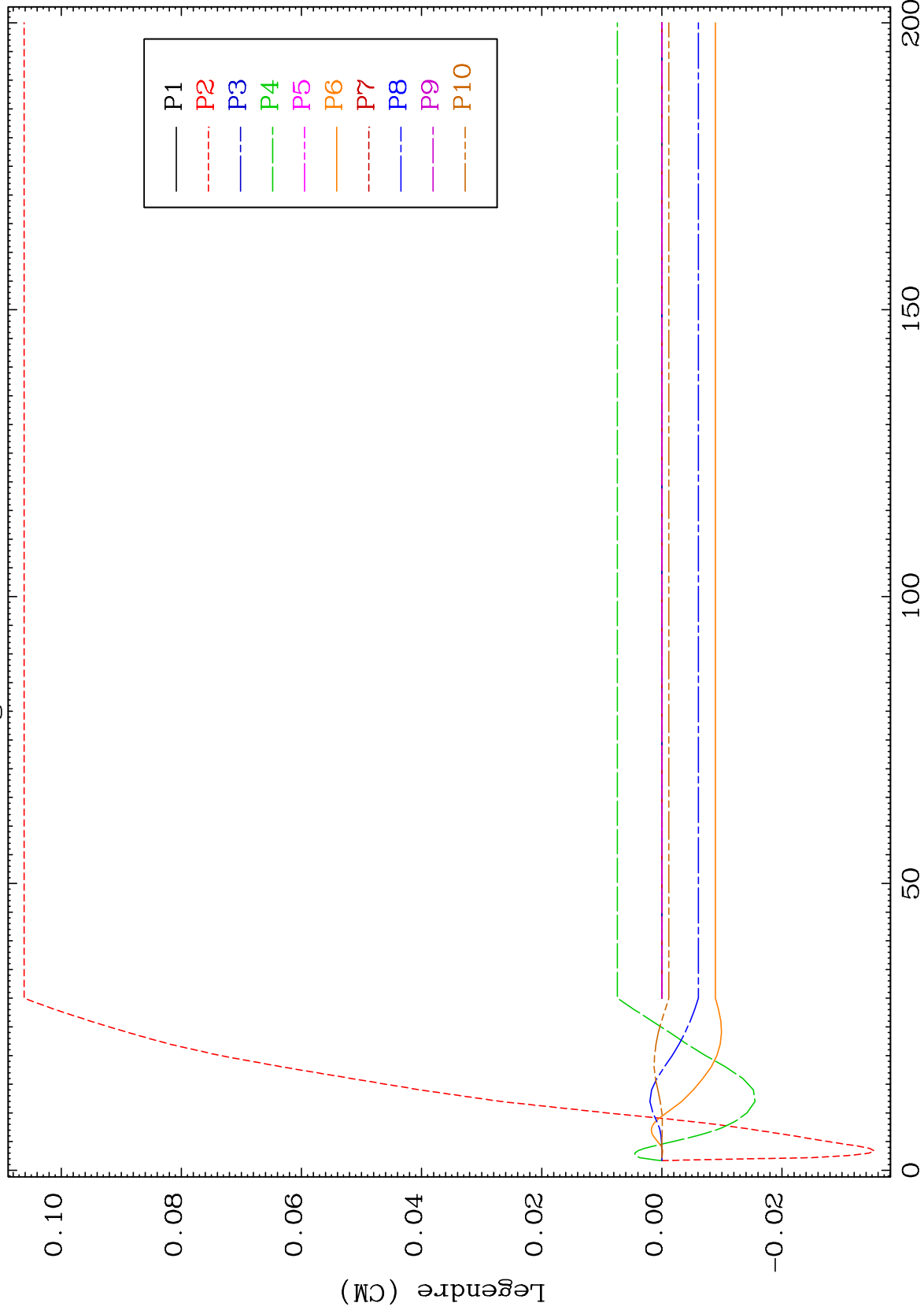


74-W -176

MAT 7413

1.660 MeV (n,n') Level
Legendre Coefficients

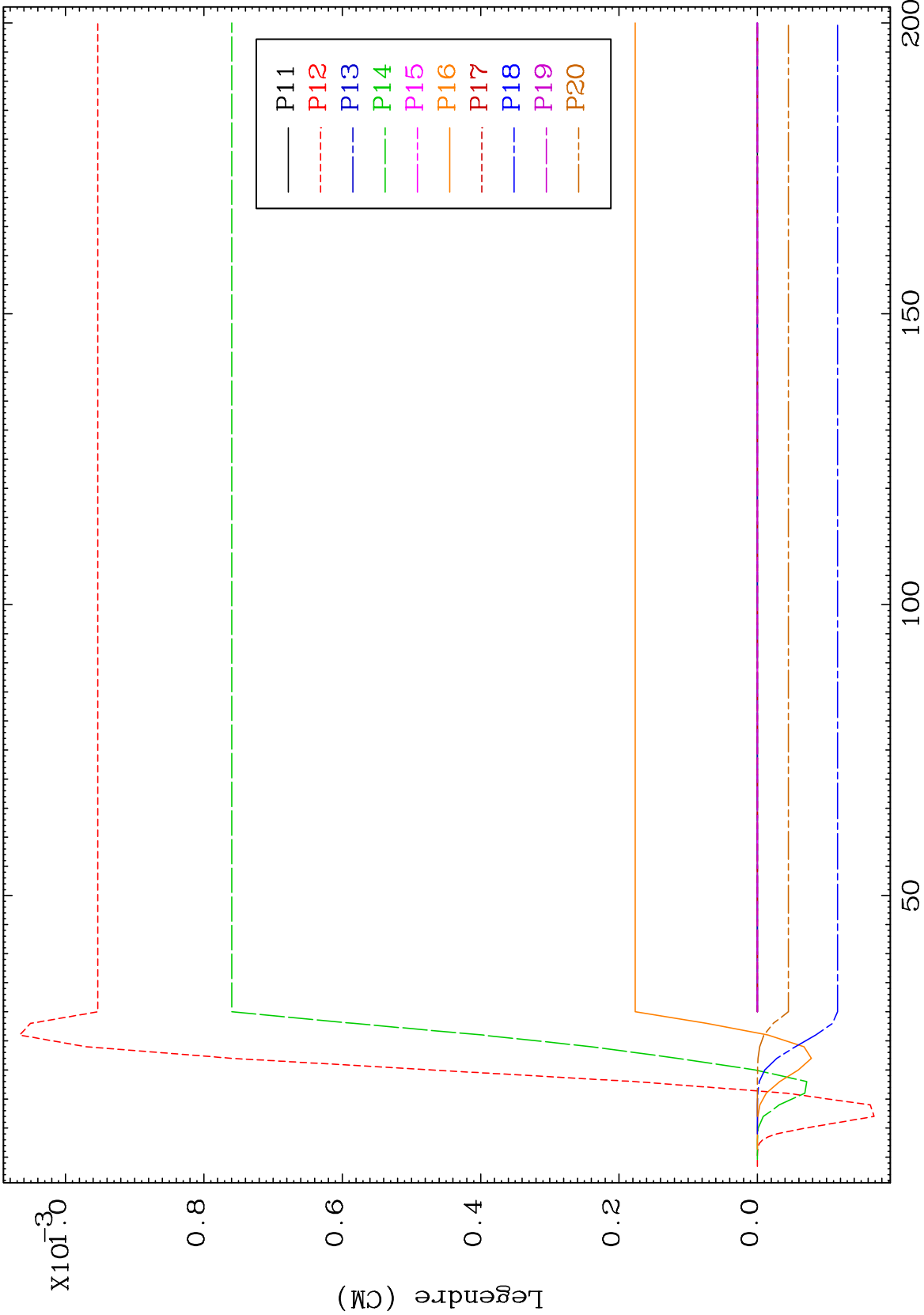
74-W -176

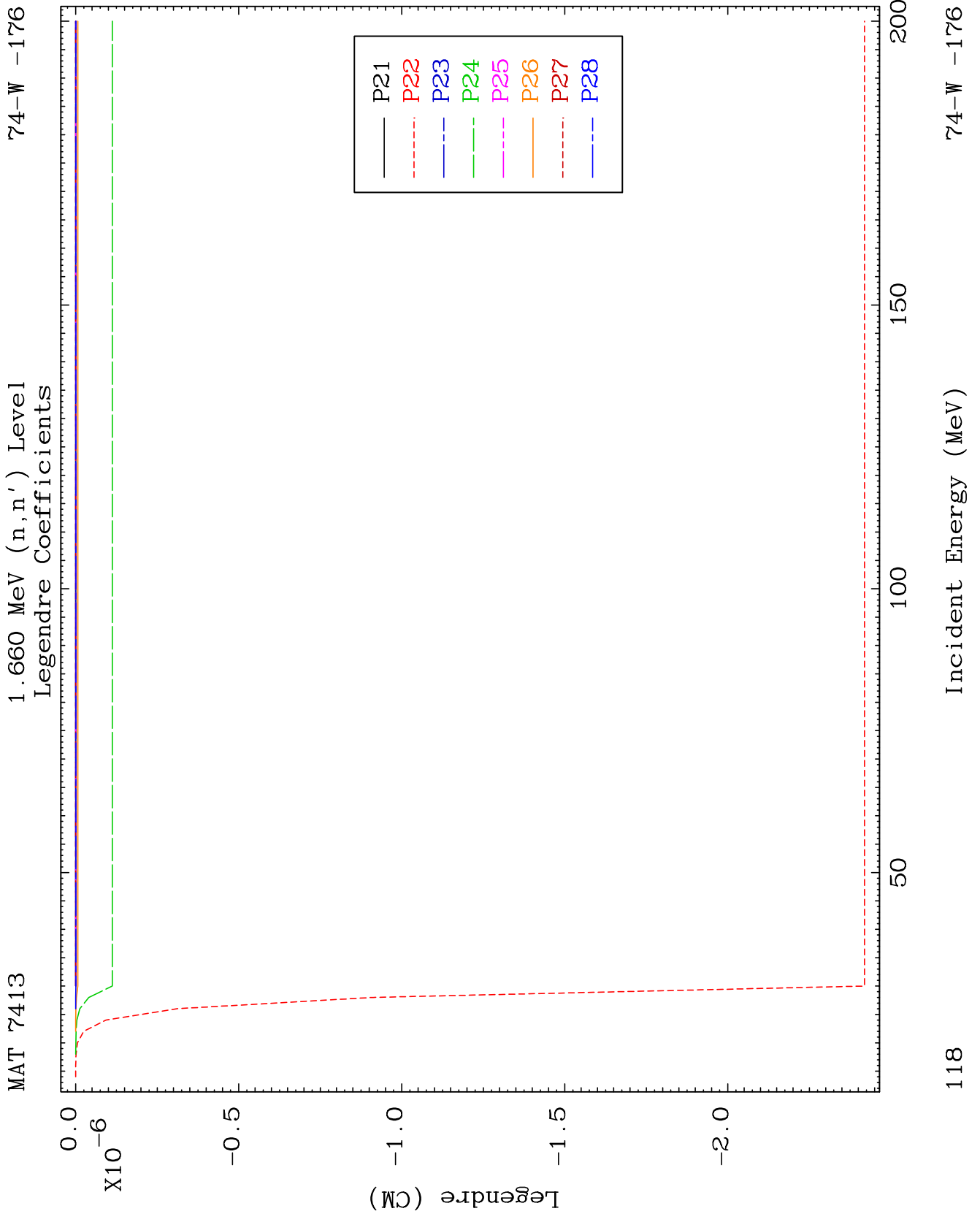


Incident Energy (MeV)

74-W -176

116

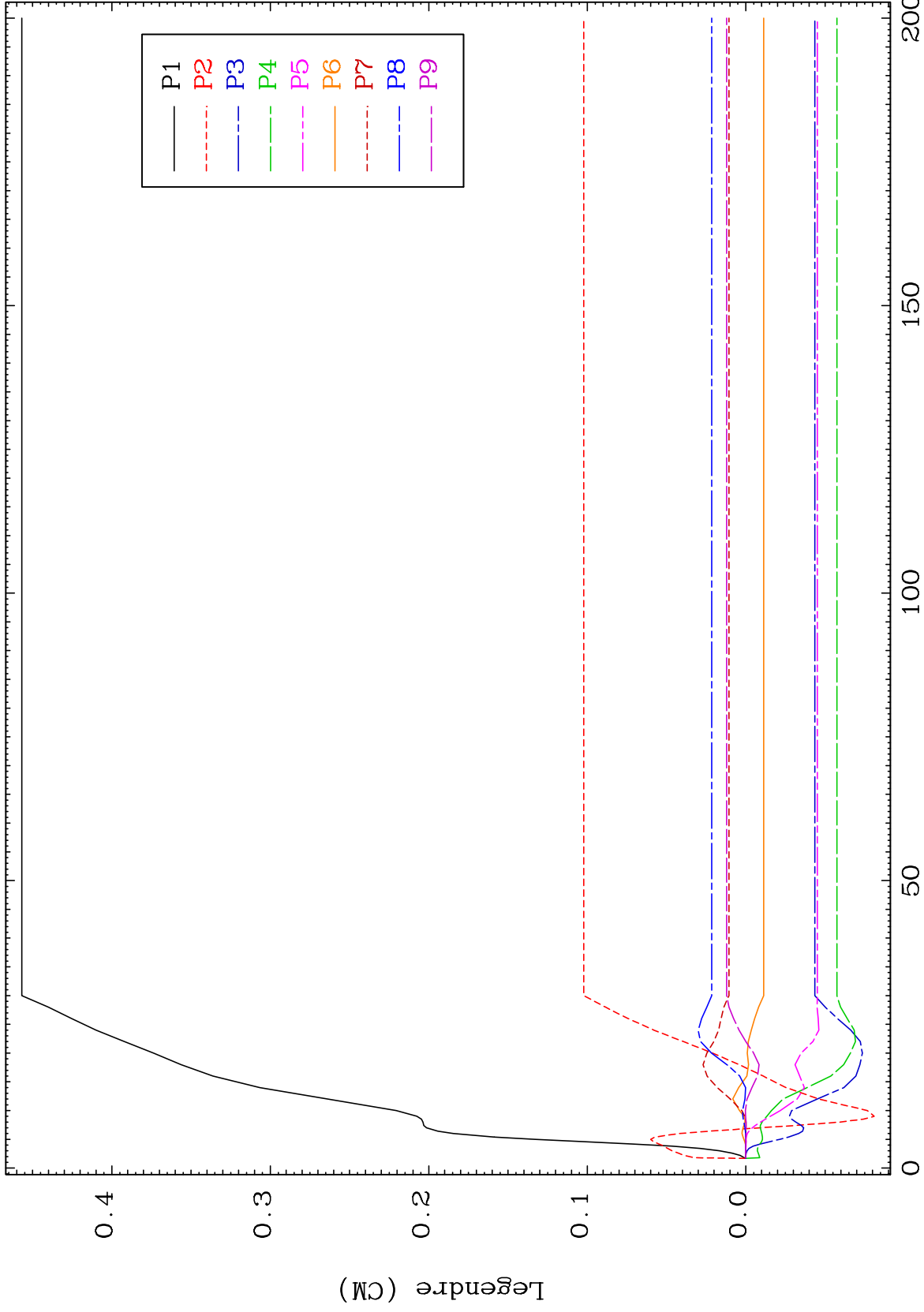




MAT 7413

1.673 MeV (n,n') Level
Legendre Coefficients

74-W -176



119

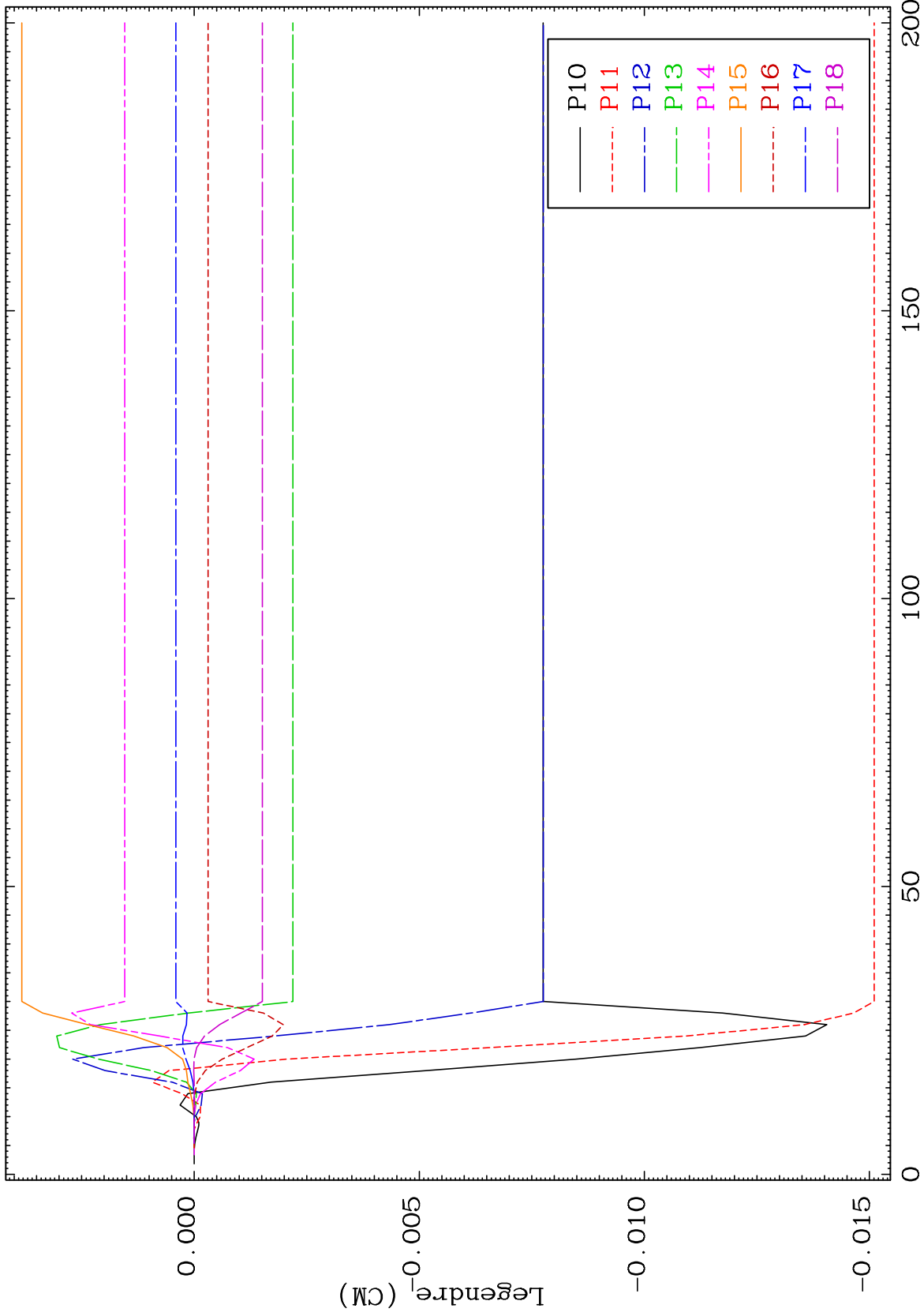
Incident Energy (MeV)

74-W -176

MAT 7413

1.673 MeV (n,n') Level
Legendre Coefficients

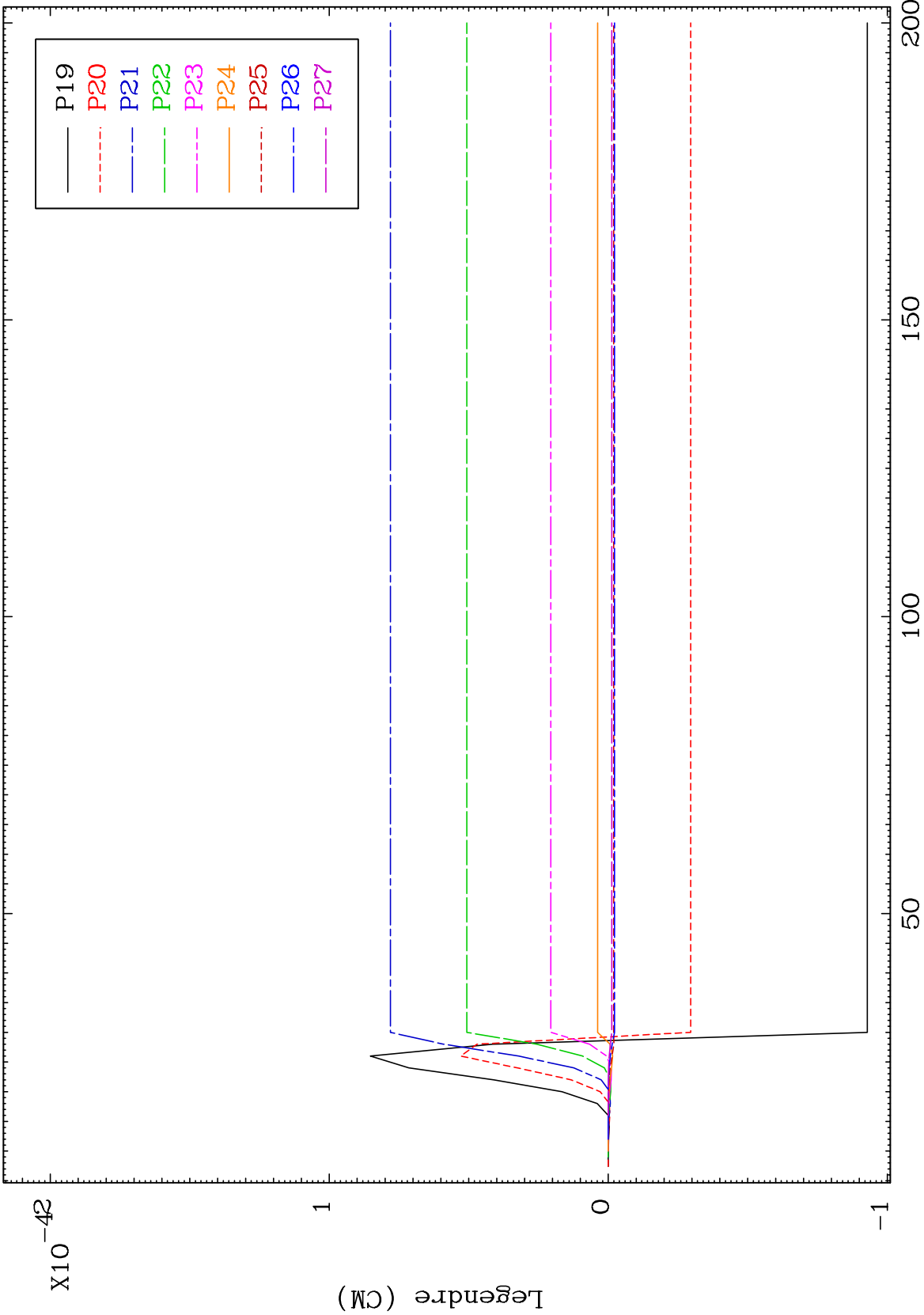
74-W -176

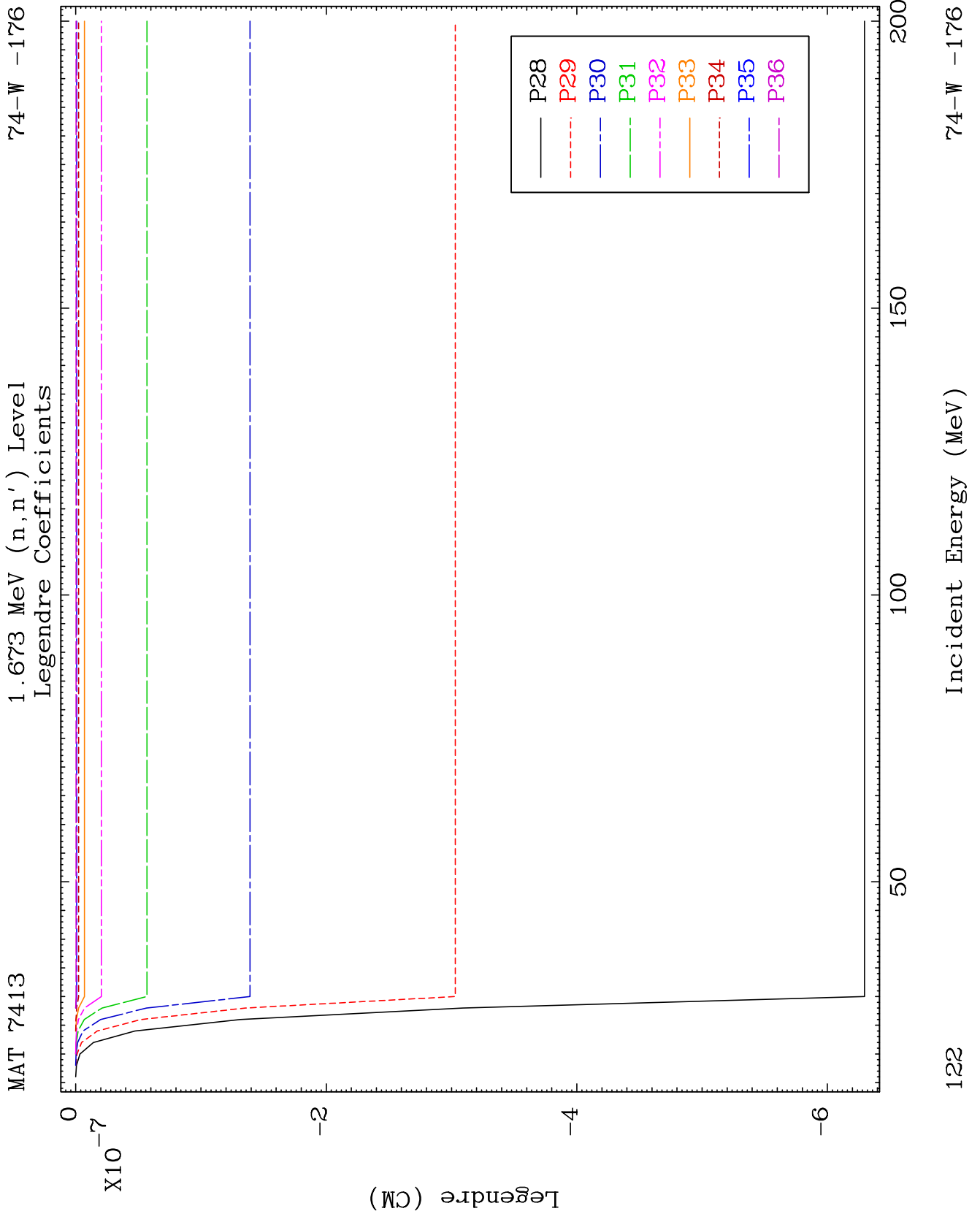


120

Incident Energy (MeV)

74-W -176

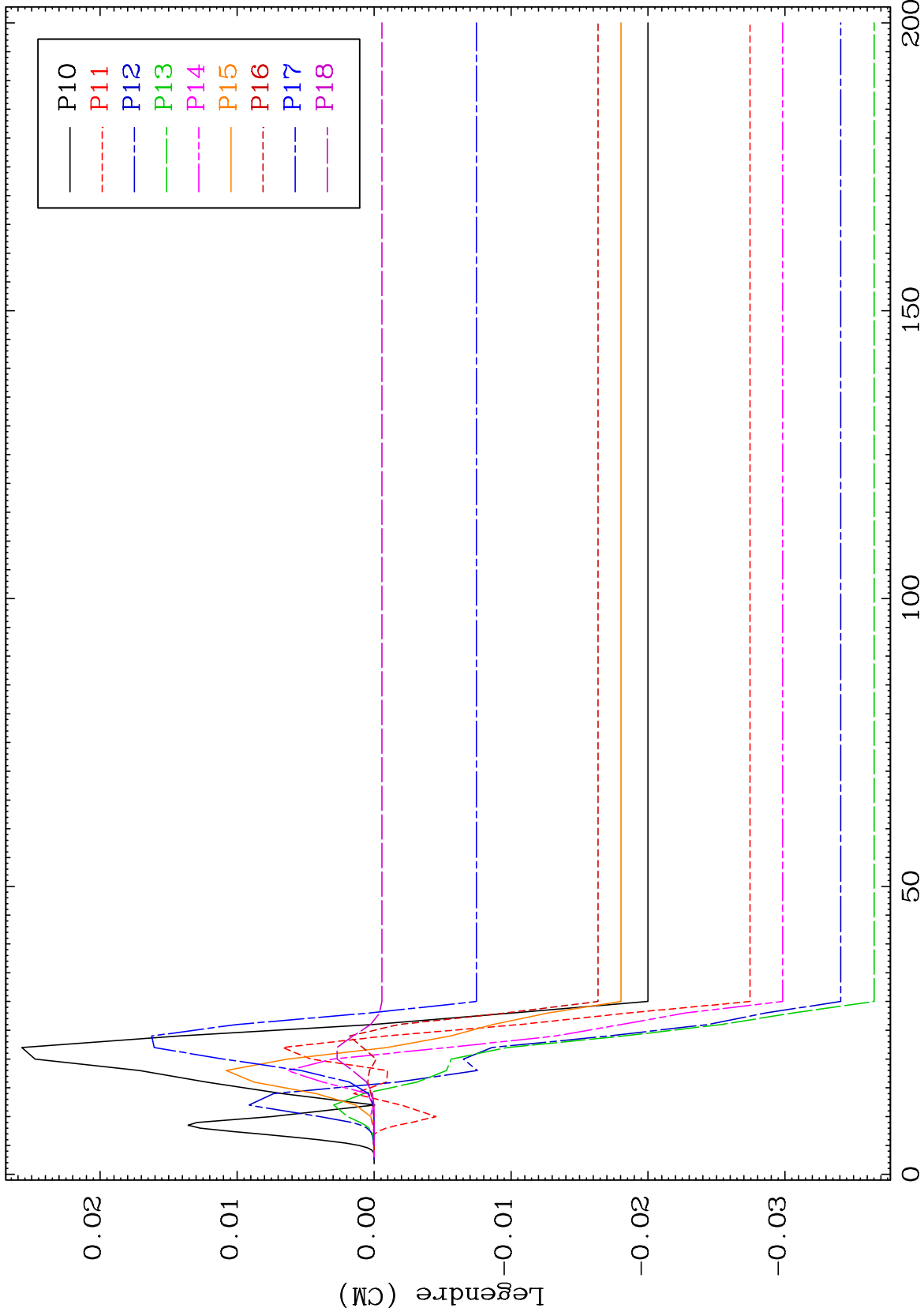




MAT 7413

1.682 MeV (n,n') Level
Legendre Coefficients

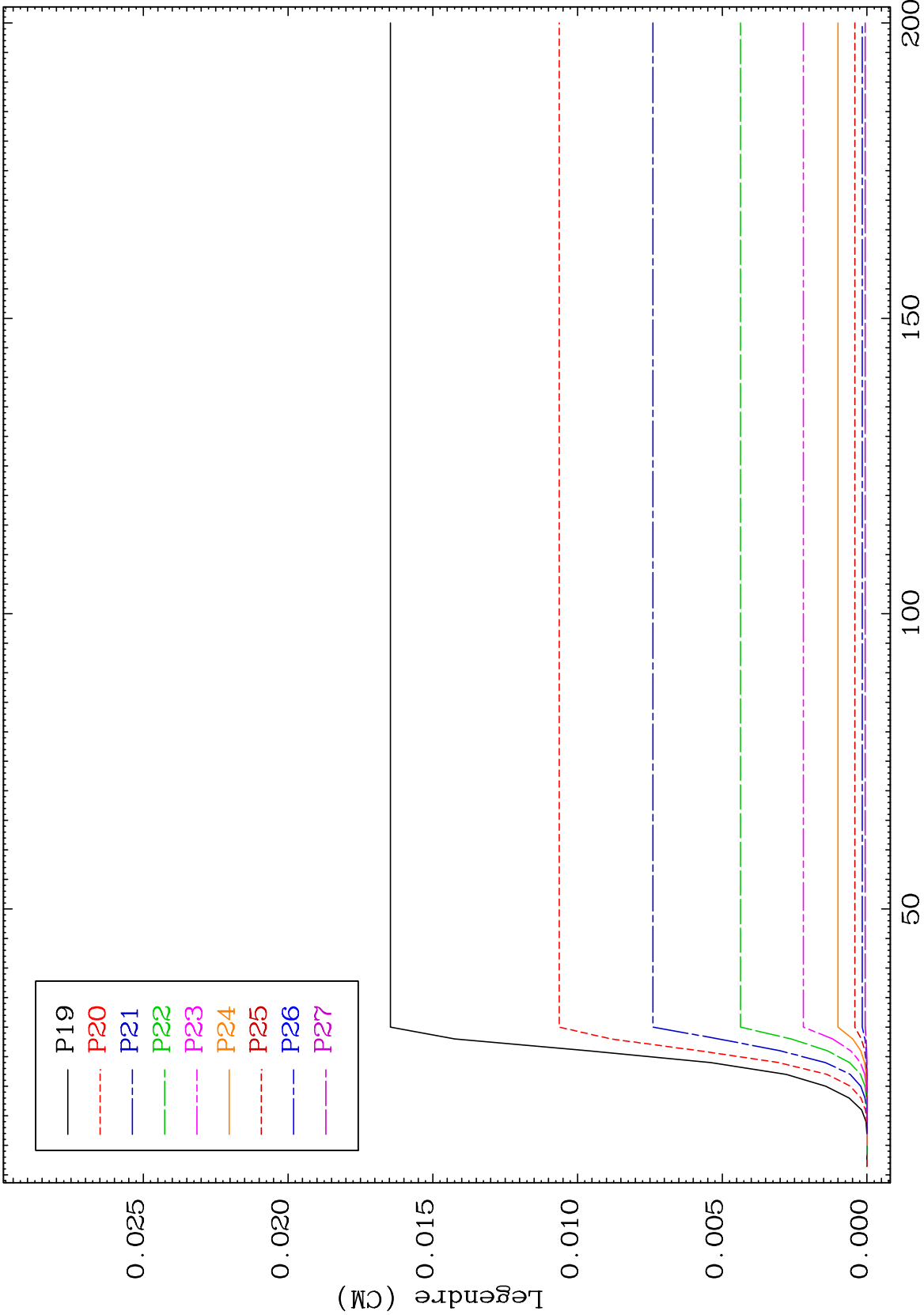
74-W -176

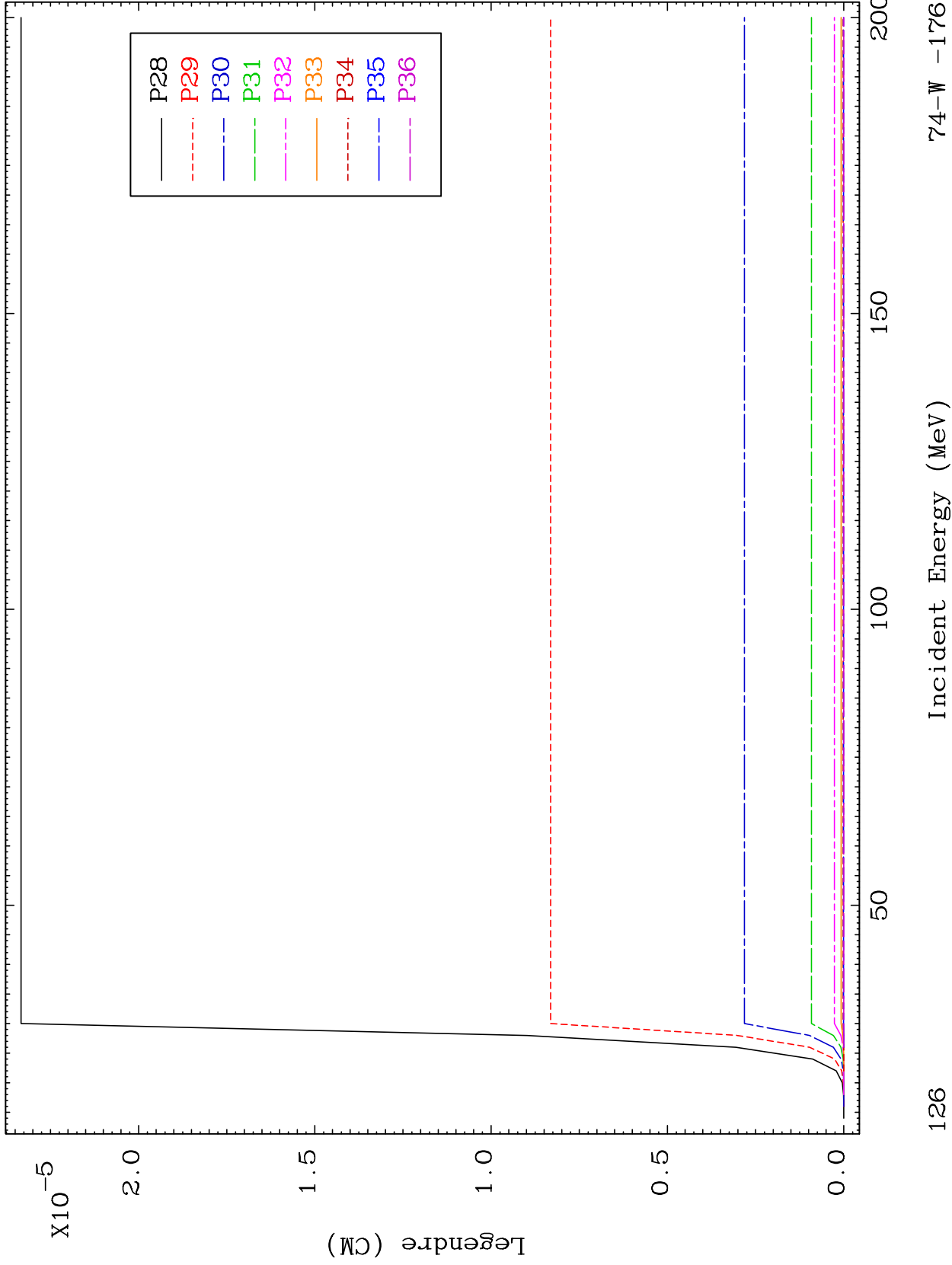


124

Incident Energy (MeV)

74-W -176

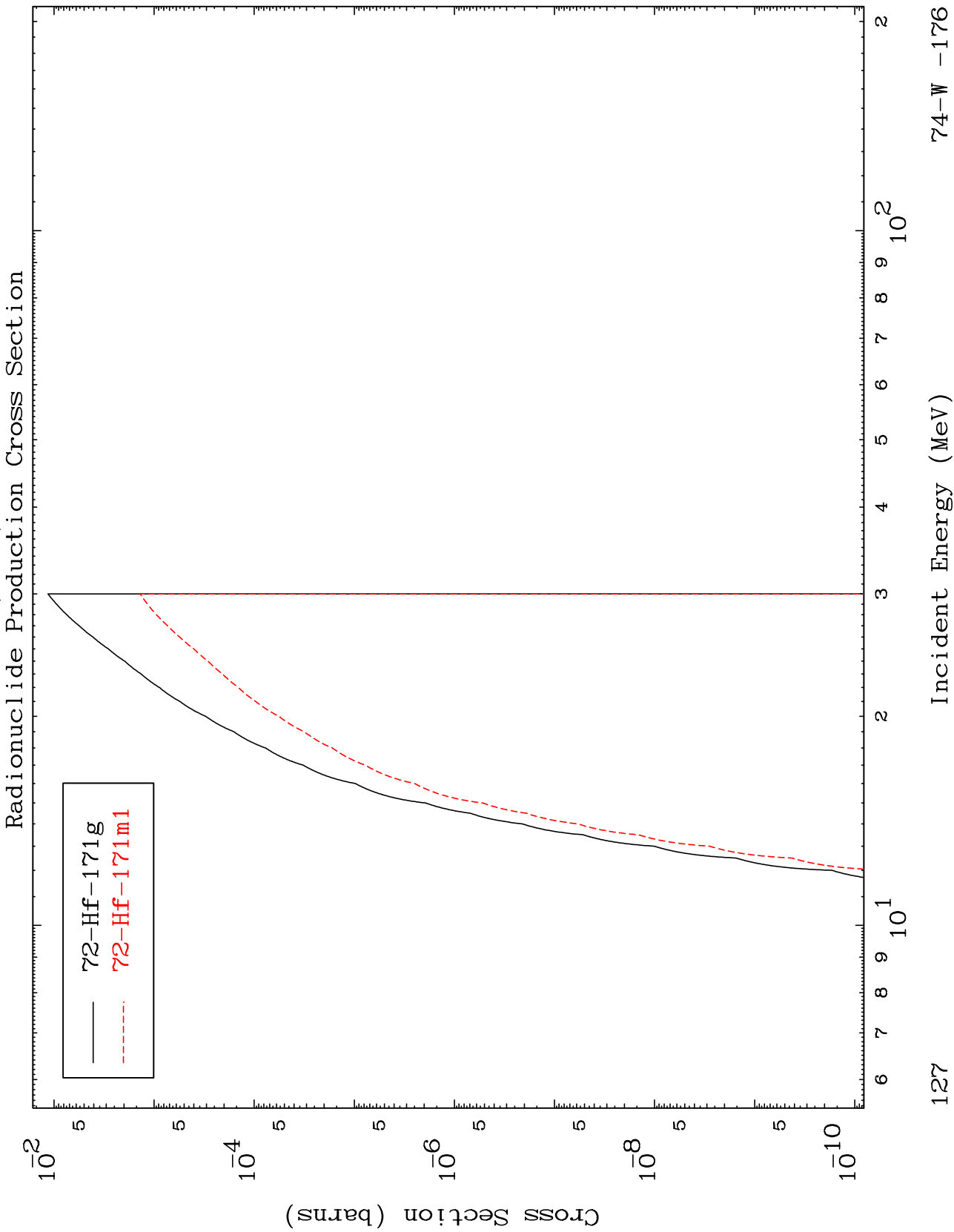




MAT 7413

(n,2n) α

74-W -176



127

Incident Energy (MeV)

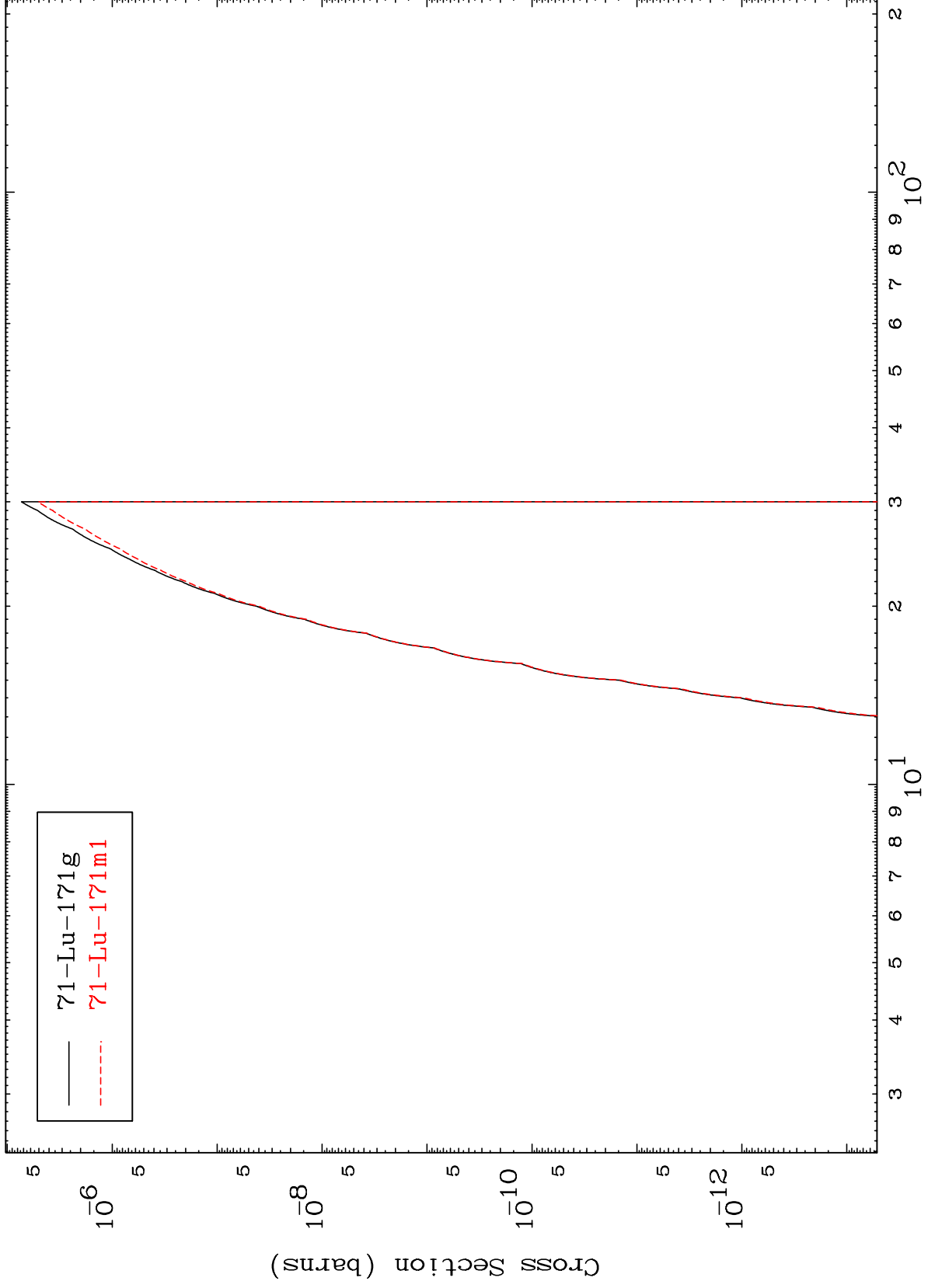
74-W -176

MAT 7413

(n,n') p α

74-W -176

Radionuclide Production Cross Section



128

Incident Energy (MeV)

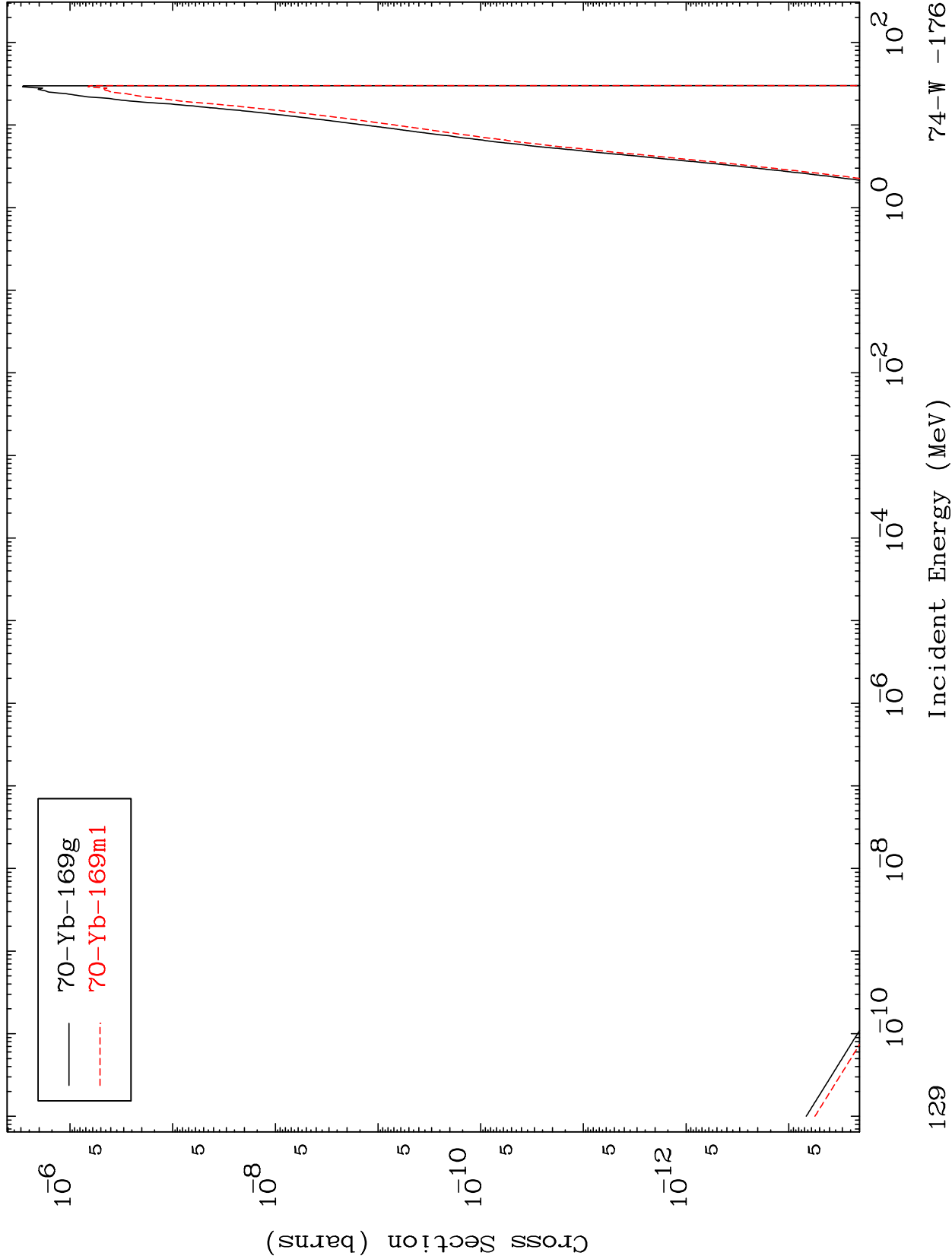
74-W -176

MAT 7413

(n,2α)

74-W -176

Radionuclide Production Cross Section



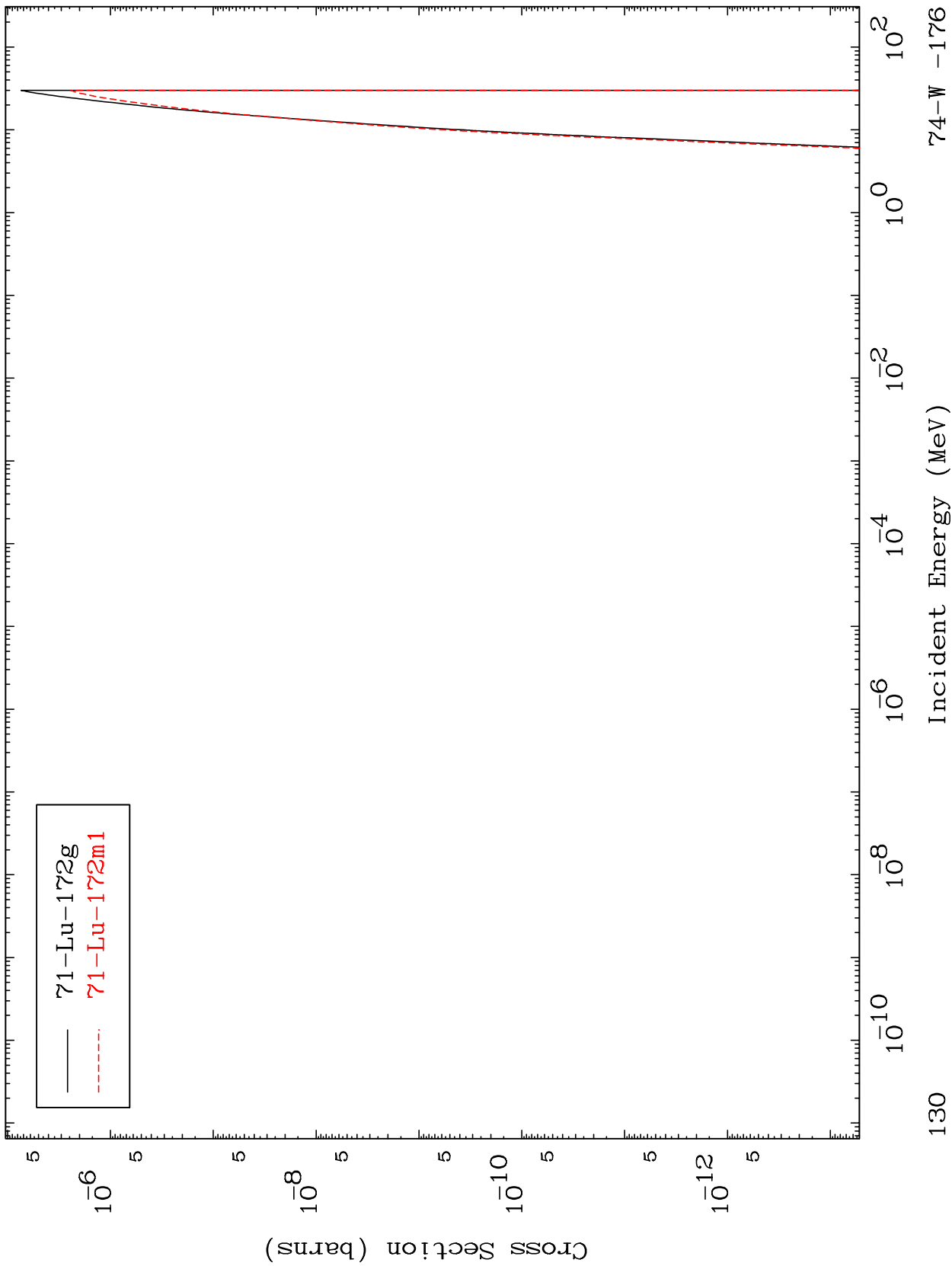
— 70-Yb-169g
- - - 70-Yb-169m1

MAT 7413

(n,p) α

74-W -176

Radionuclide Production Cross Section



— $^{172}\text{Lu-g}$
- - - $^{172}\text{Lu-m1}$

MAT 7413

(n,d) α

74-W -176

