

Program EVALPLOT
(Version 2015-2)

by

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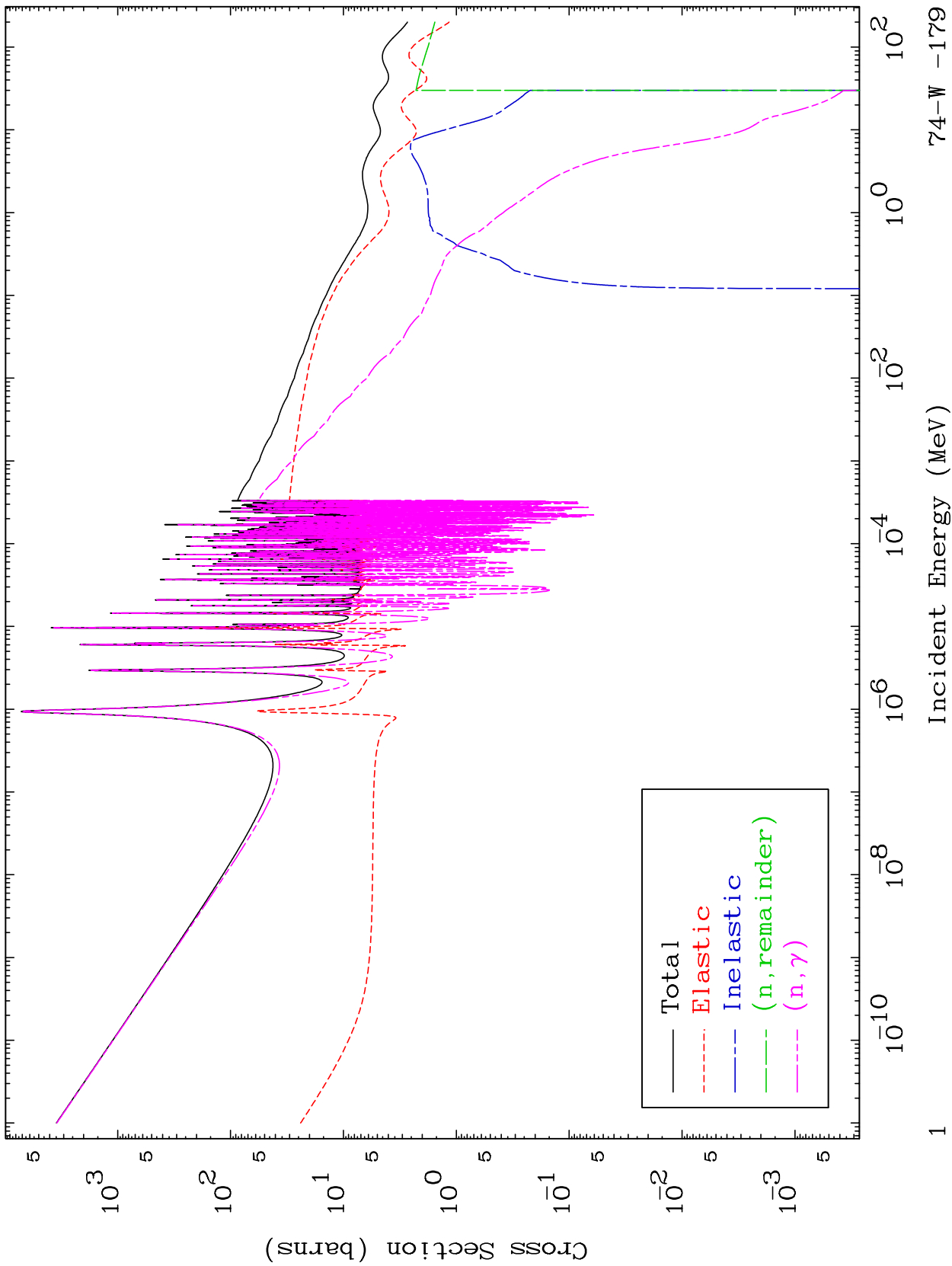
Press Mouse Button to Start

MAT 7422

Major

293 Kelvin Cross Sections

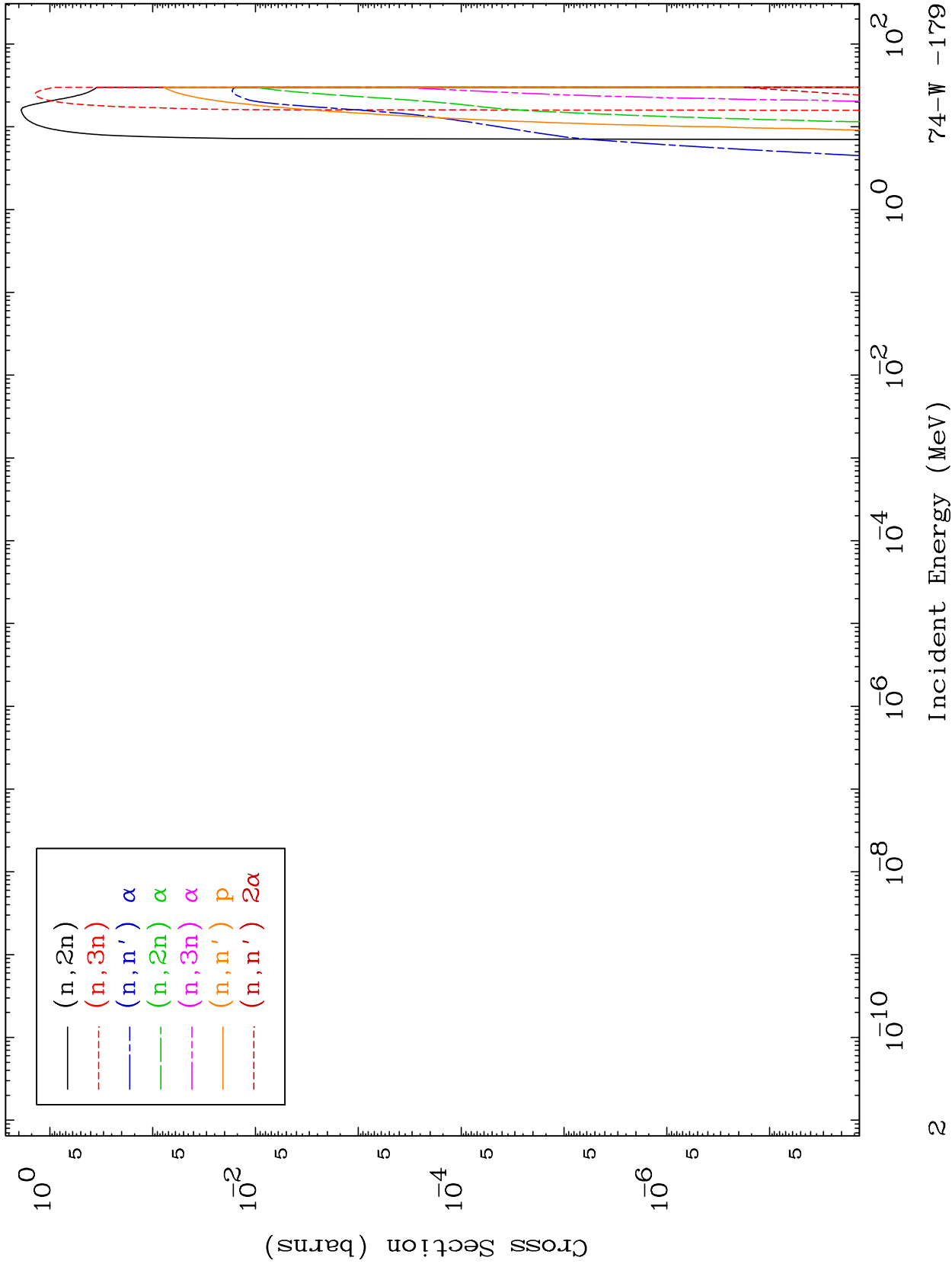
74-W -179

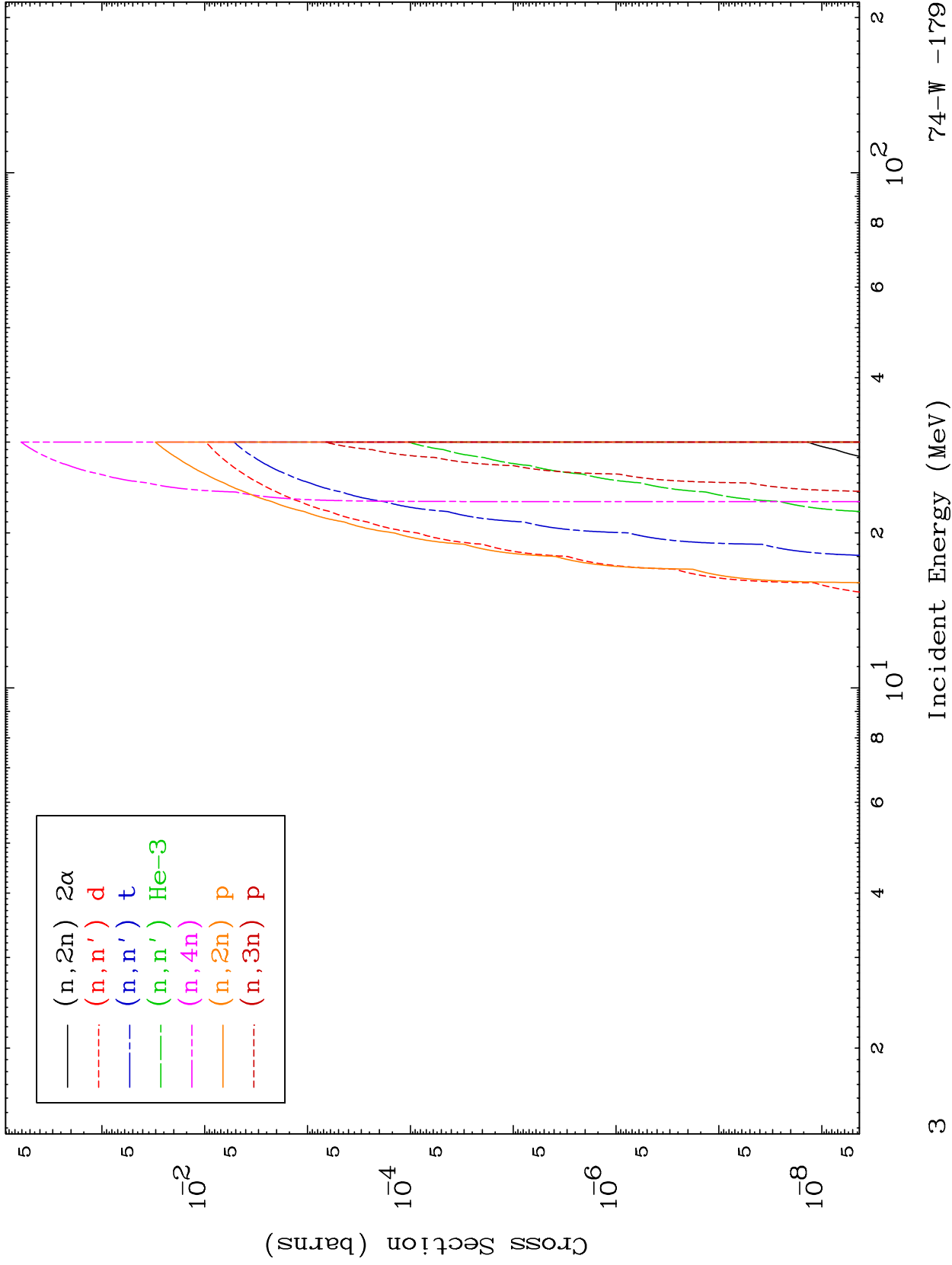


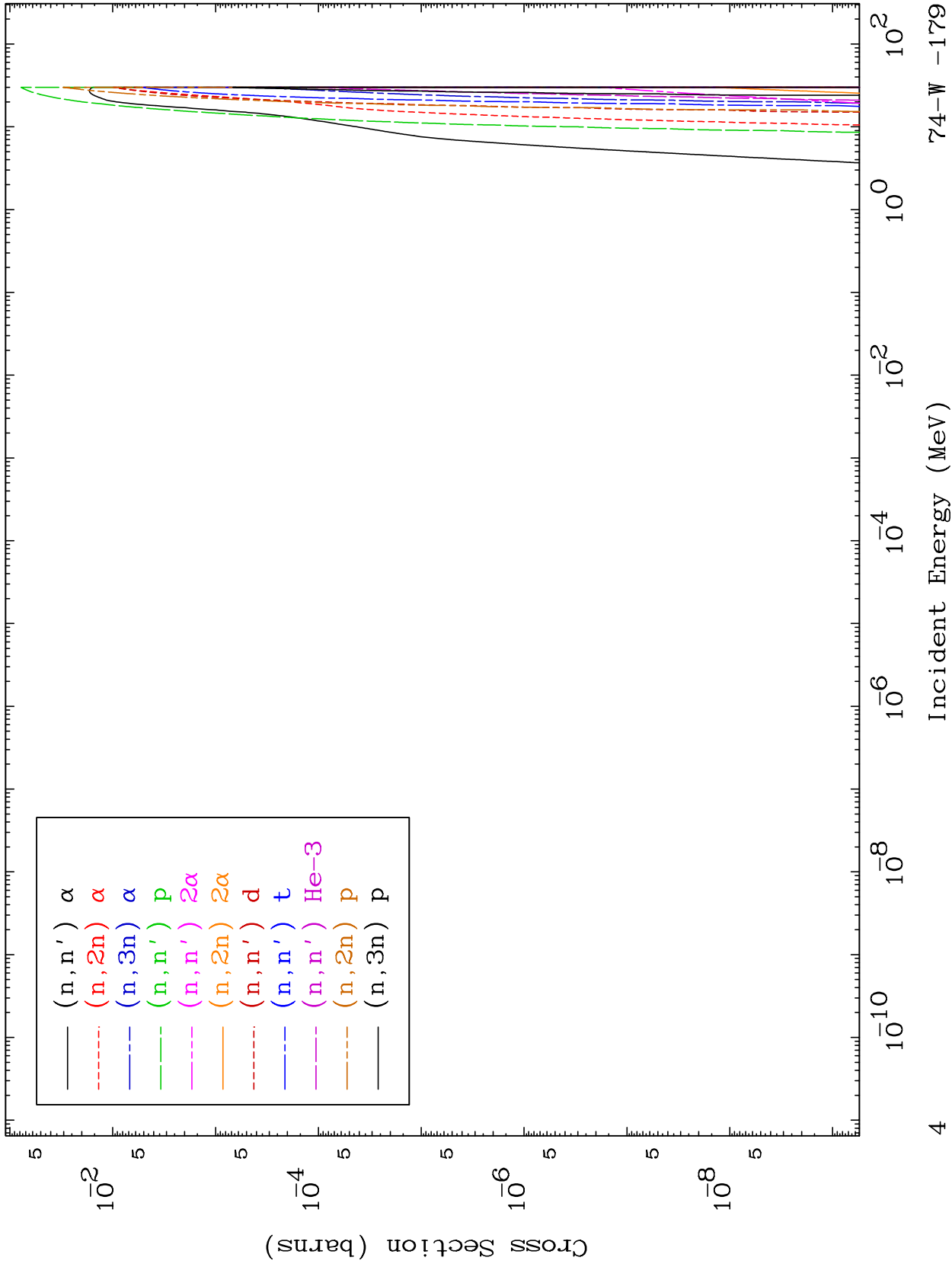
MAT 7422

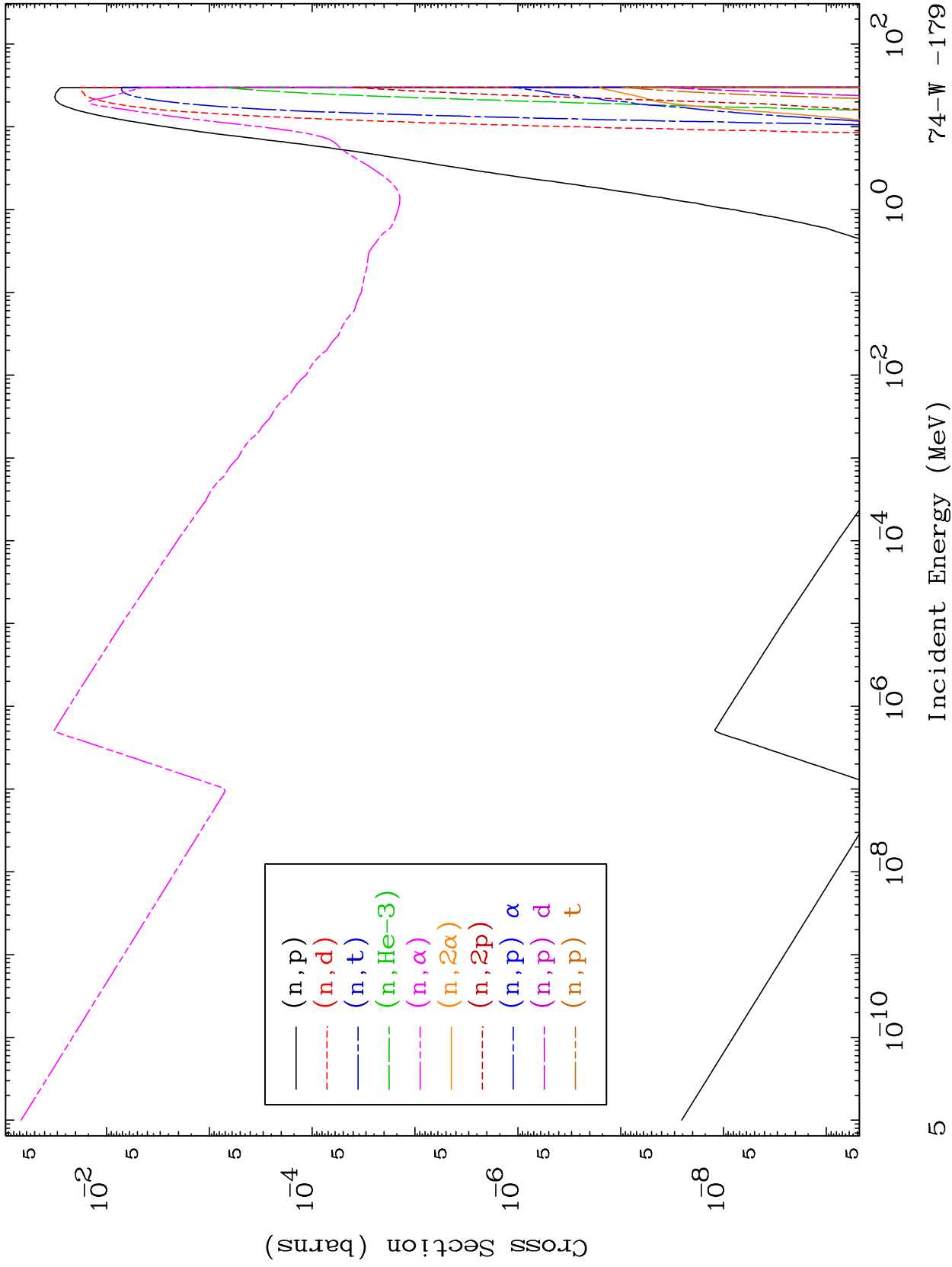
Neutron Production
293 Kelvin Cross Sections

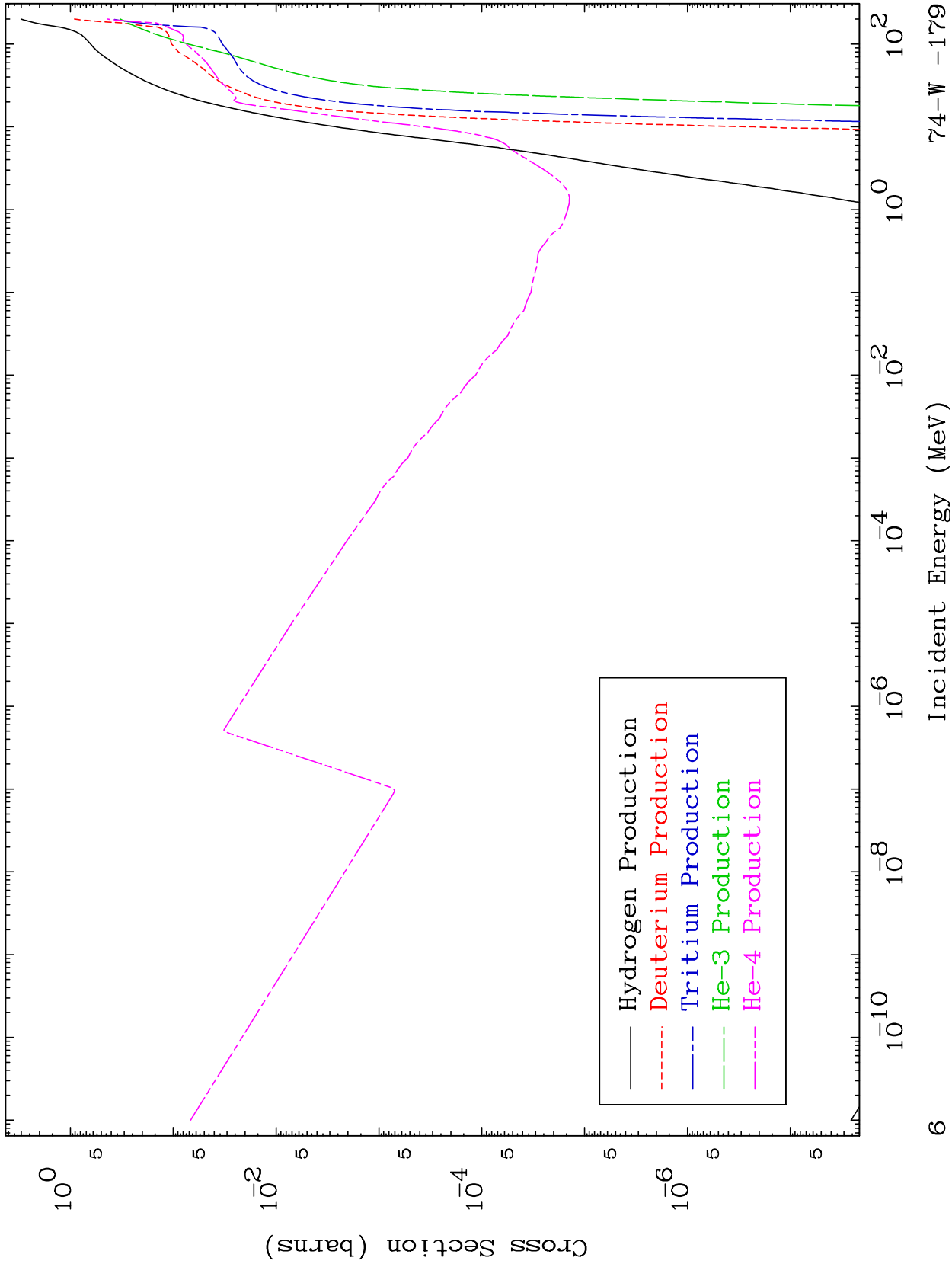
74-W -179

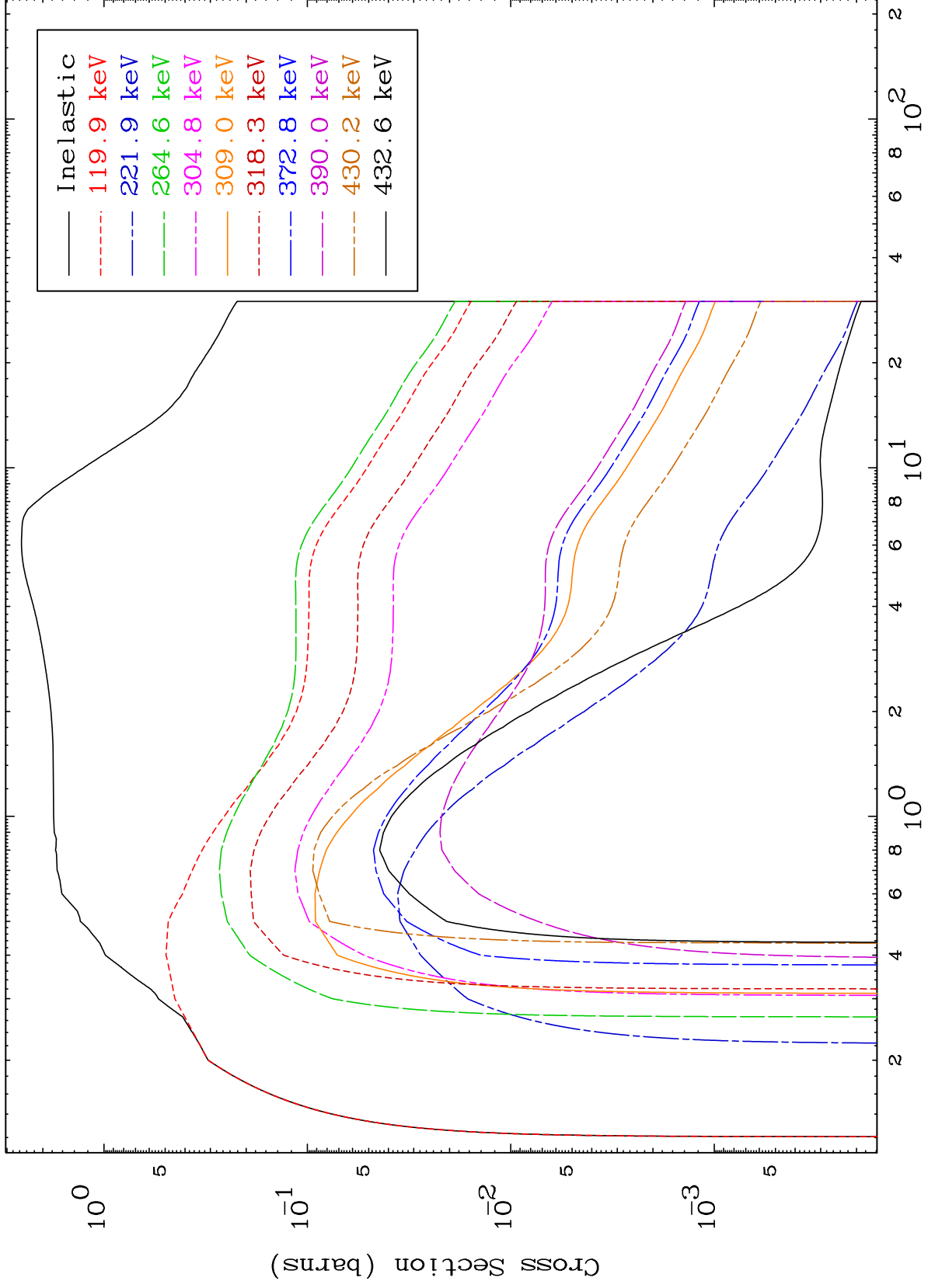


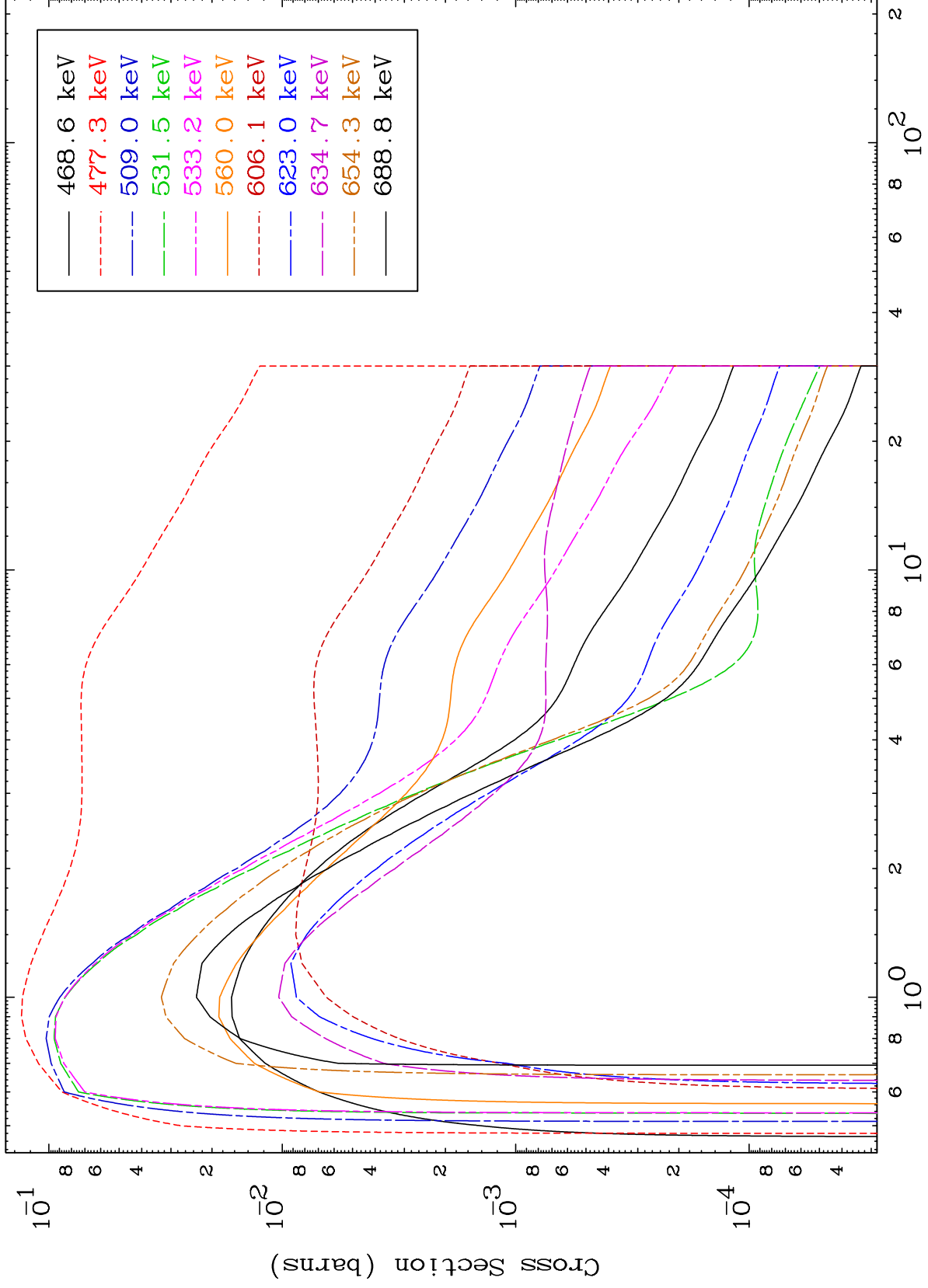


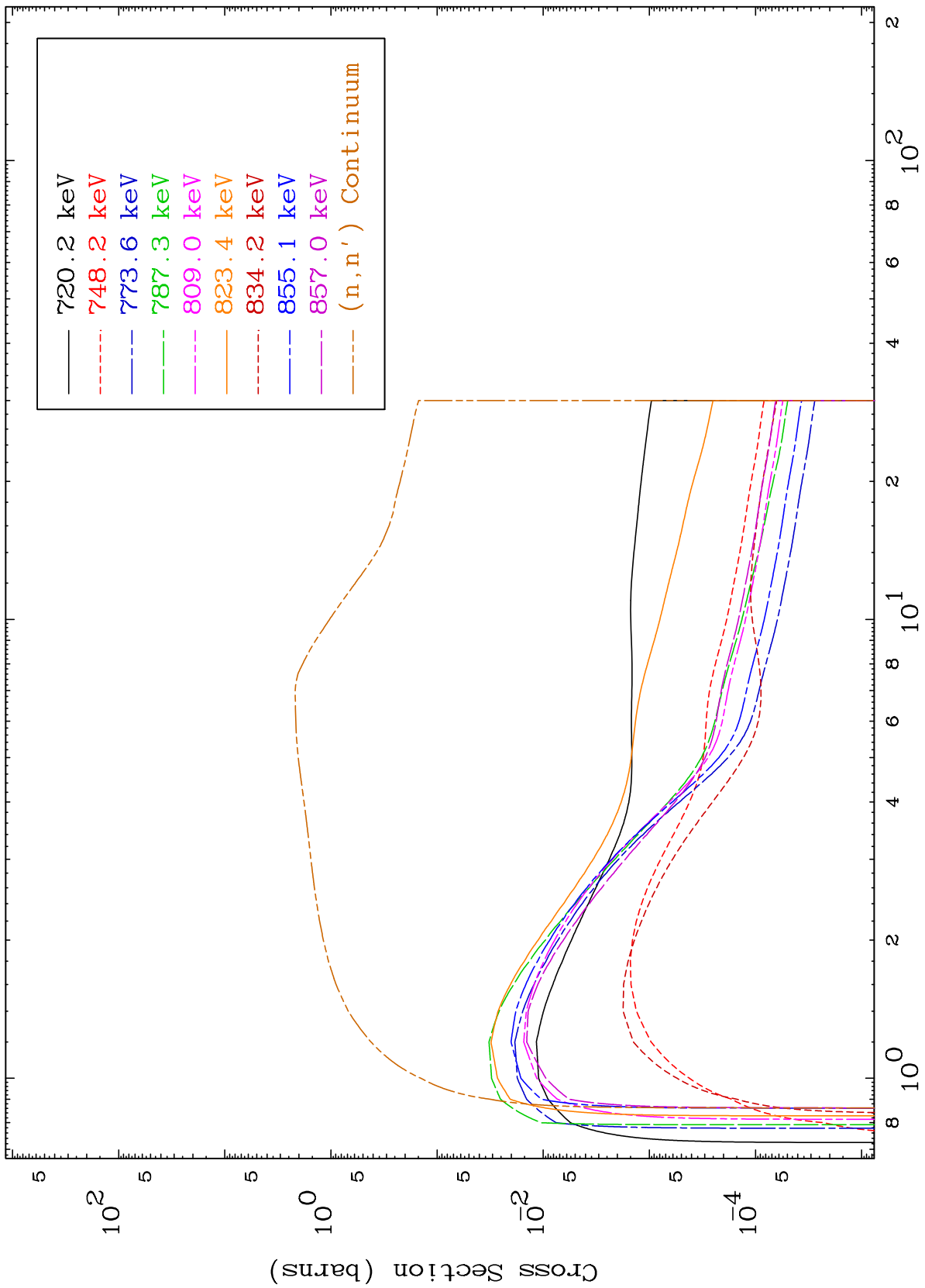








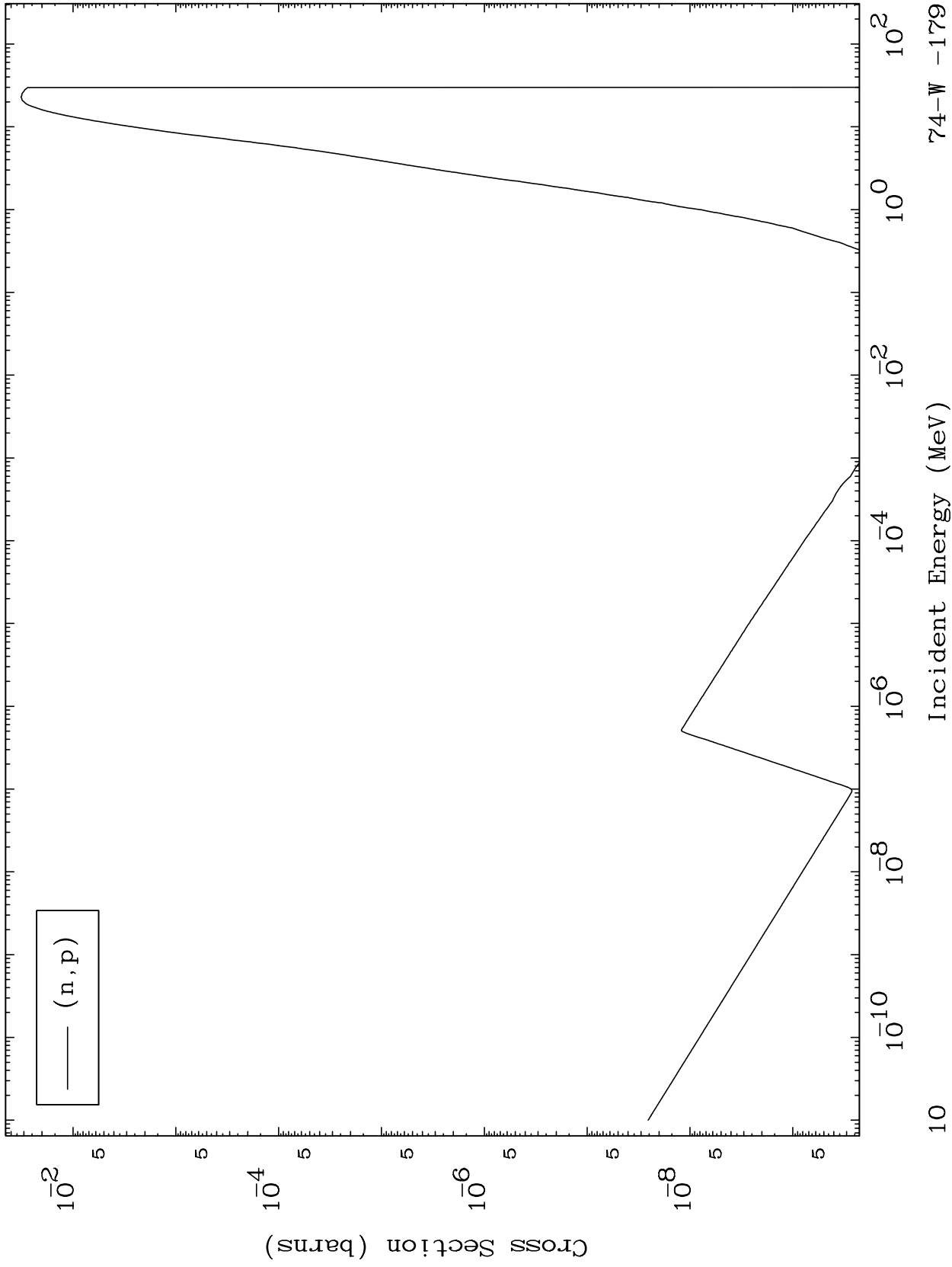




MAT 7422

(n,p) Levels
293 Kelvin Cross Sections

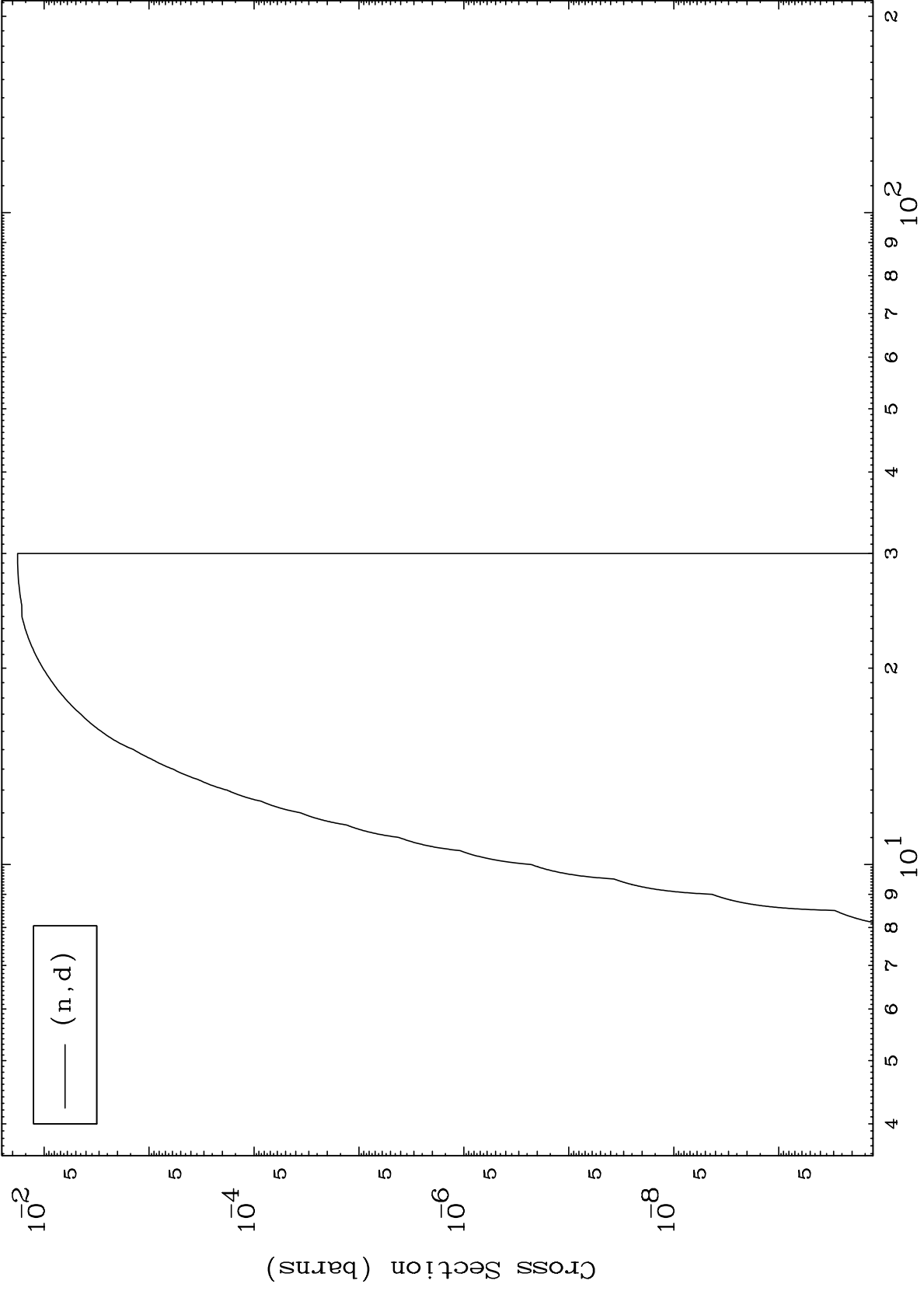
74-W -179



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Incident Energy (MeV)

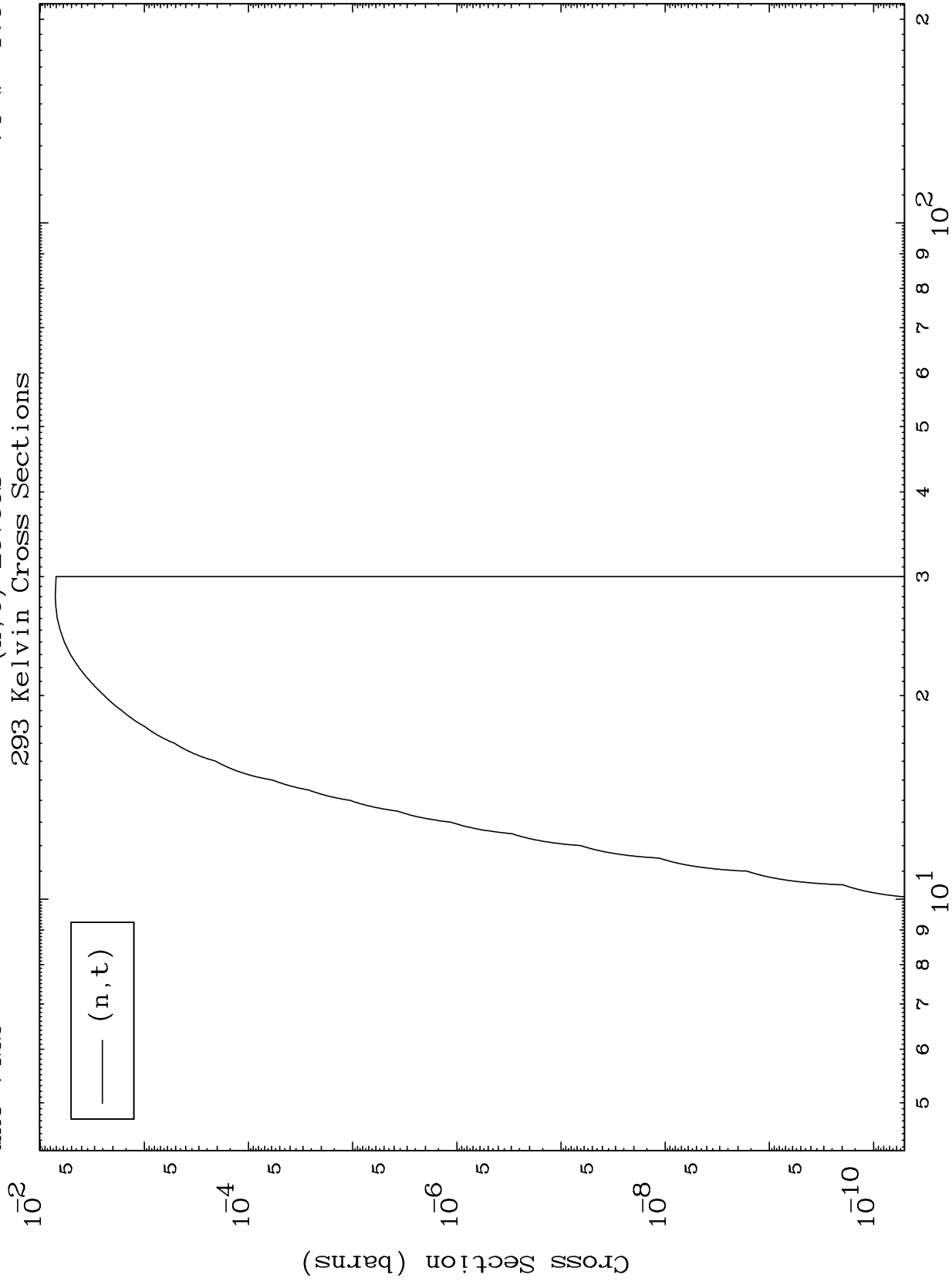
74-W -179



MAT 7422

(n,t) Levels
293 Kelvin Cross Sections

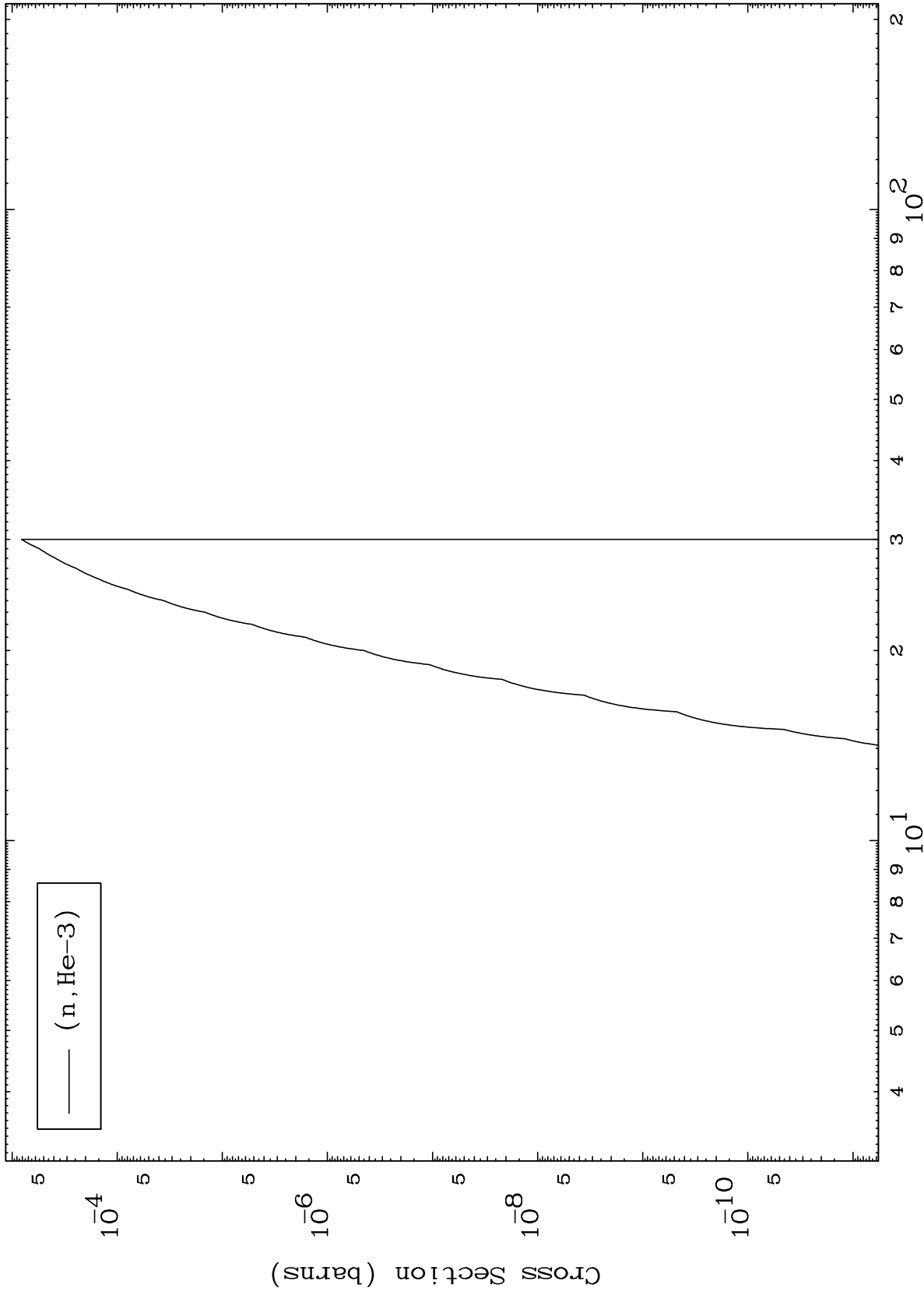
74-W -179



12

Incident Energy (MeV)

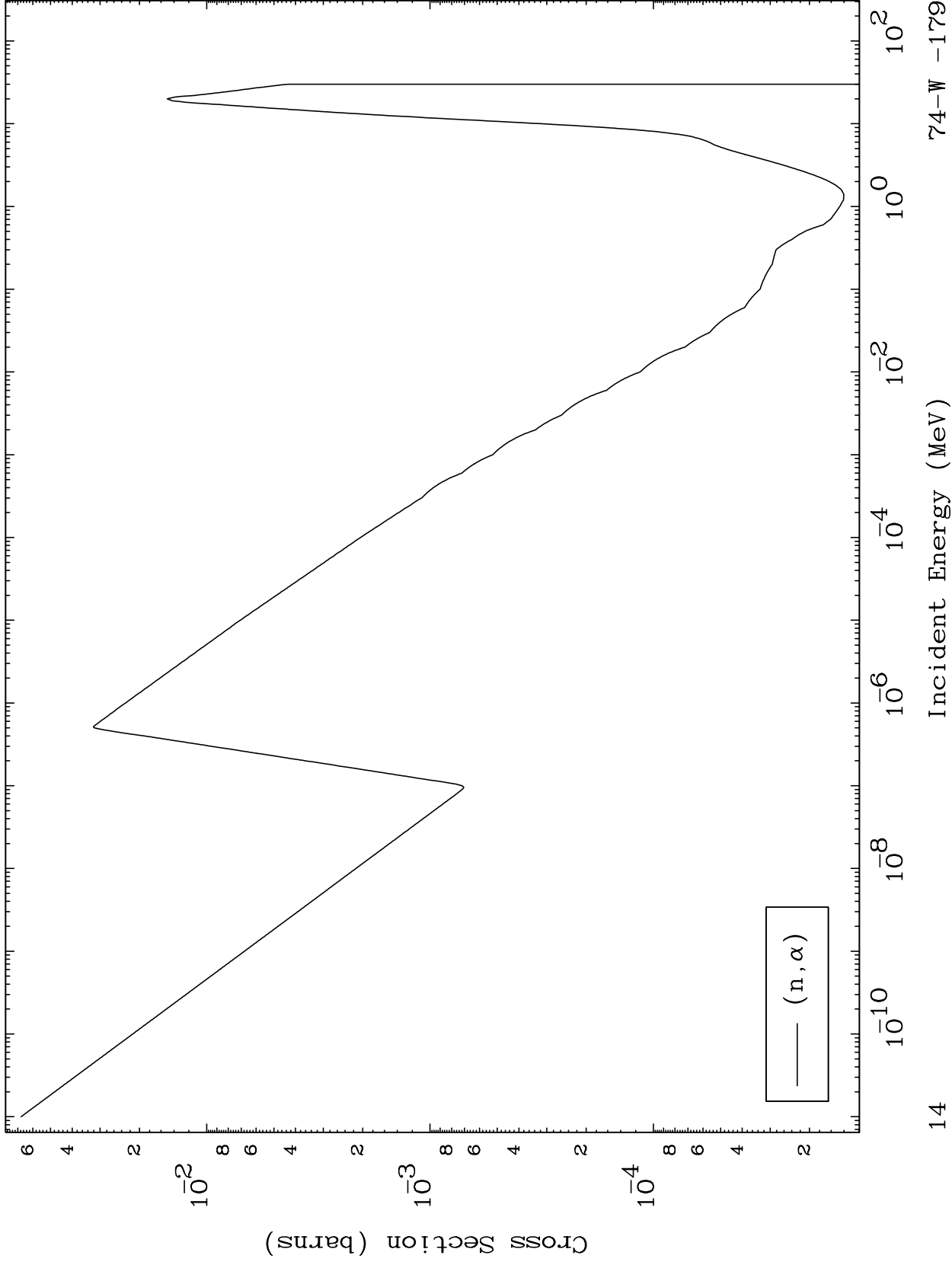
74-W -179

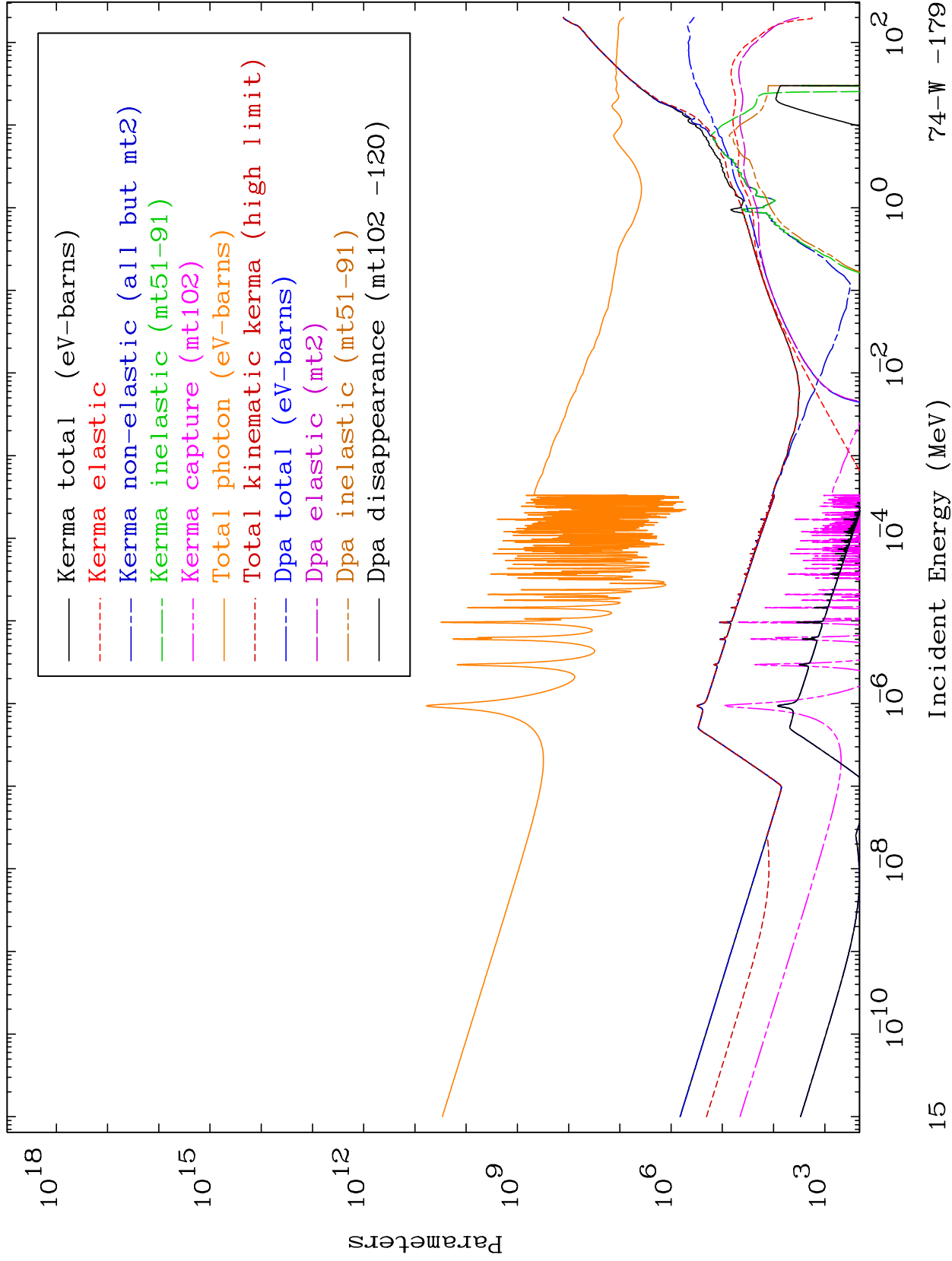


MAT 7422

(n, α) Levels
293 Kelvin Cross Sections

74-W -179

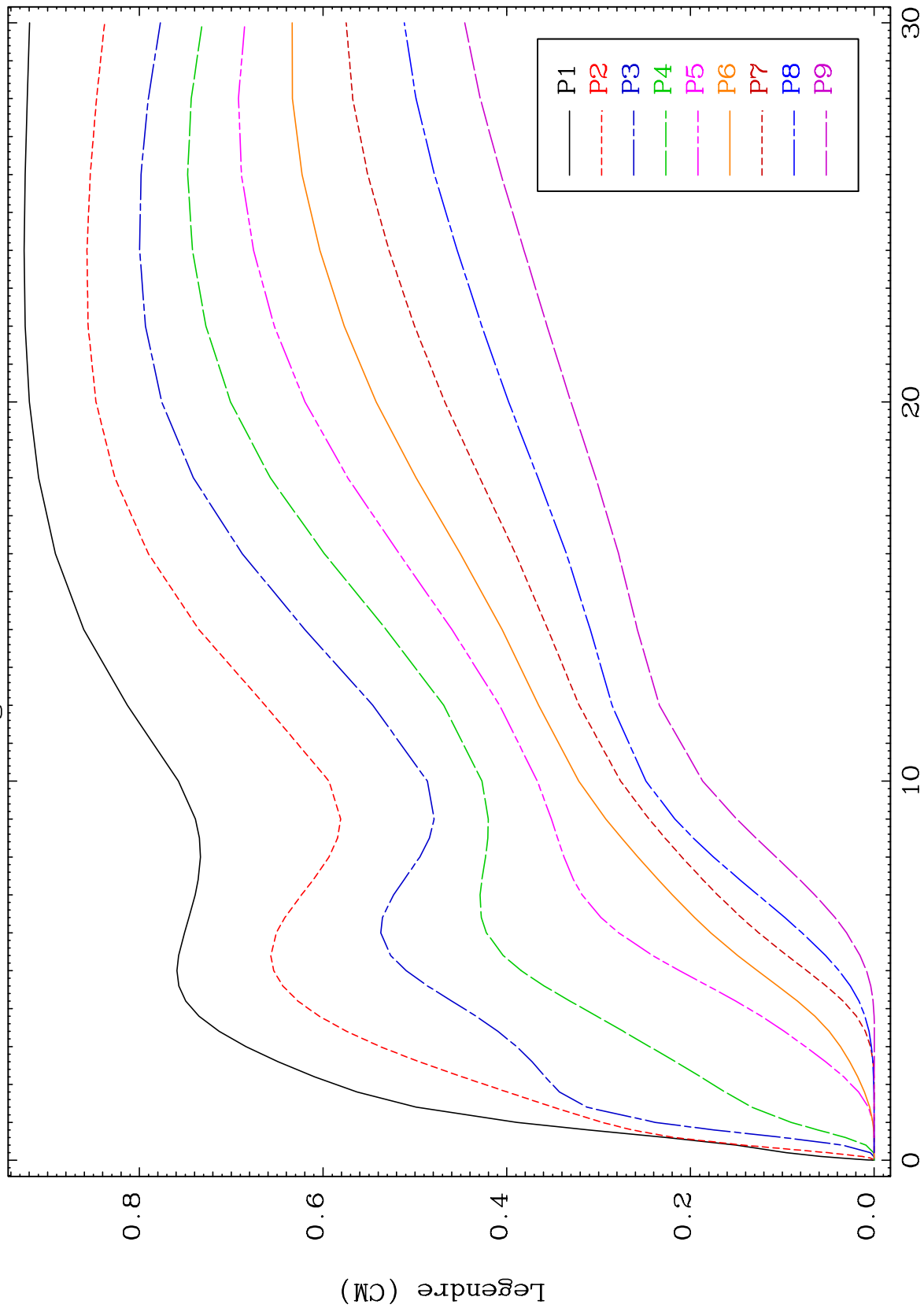




MAT 7422

Elastic Legendre Coefficients

74-W -179



Incident Energy (MeV)

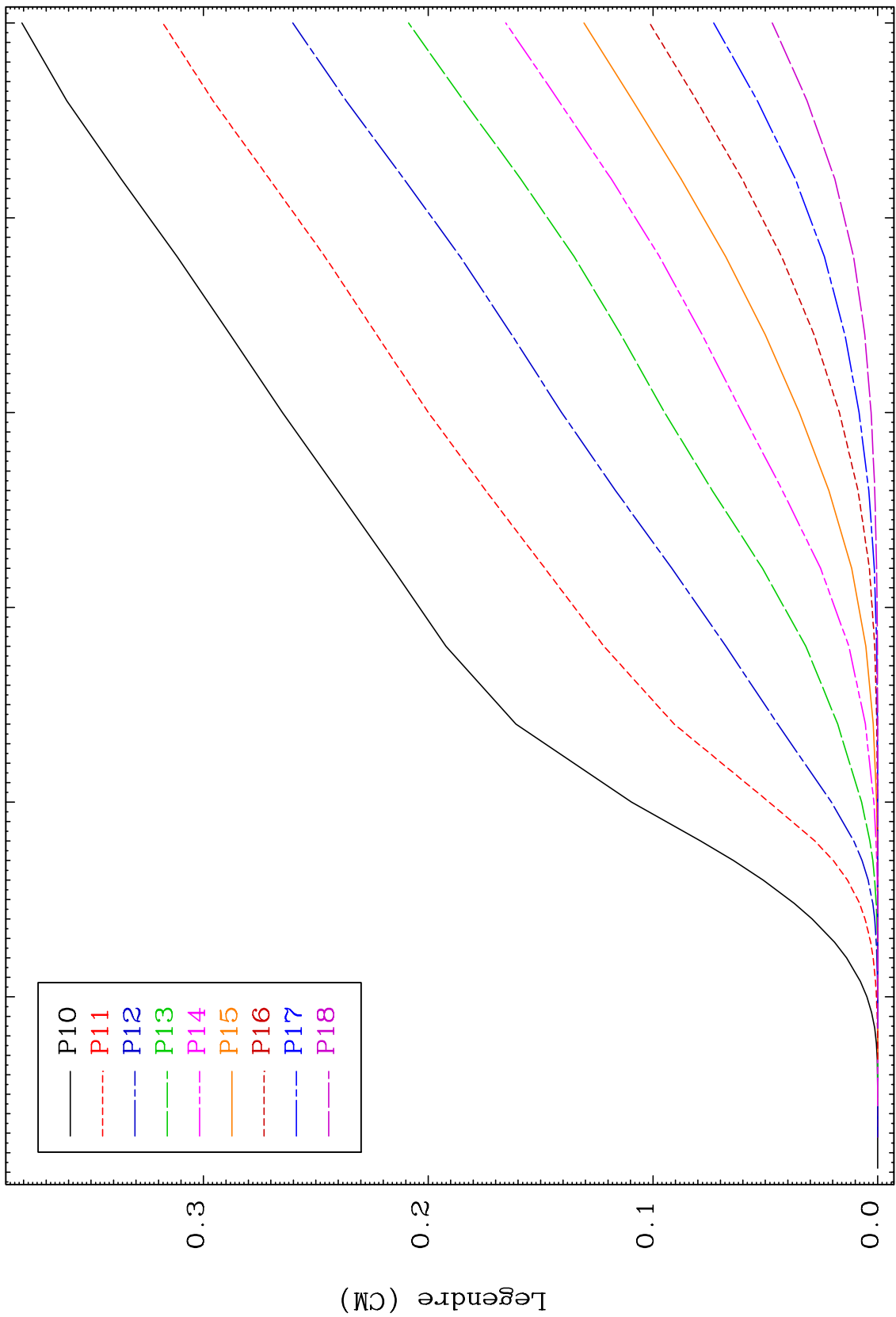
74-W -179

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MAT 7422

Elastic Legendre Coefficients

74-W -179



17

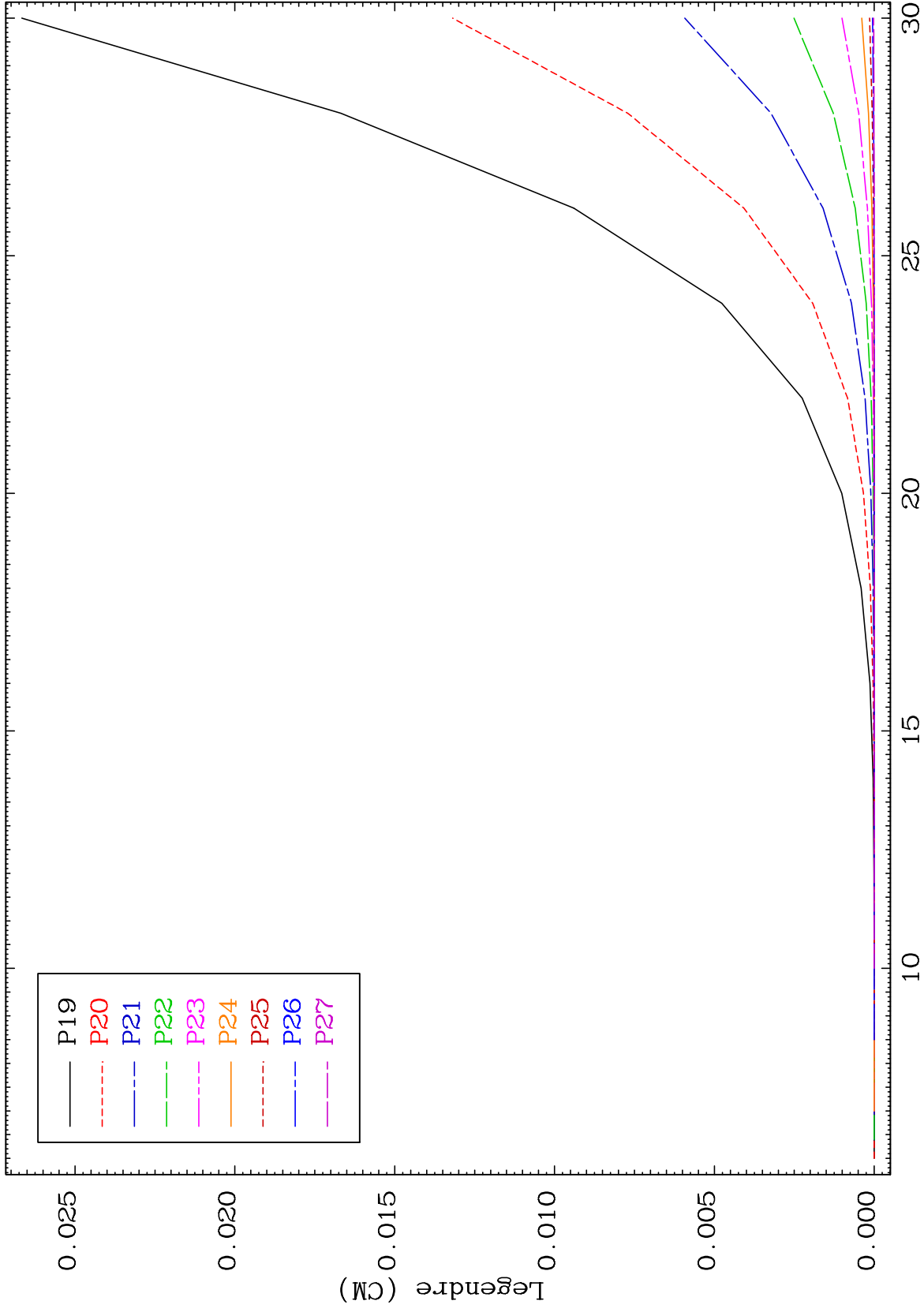
Incident Energy (MeV)

74-W -179

MAT 7422

Elastic Legendre Coefficients

74-W -179



18

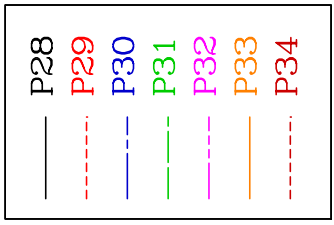
Incident Energy (MeV)

74-W -179

MAT 7422

Elastic Legendre Coefficients

74-W -179



$\times 10^{-6}$

Legendre (CM)

4

2

0

15

20

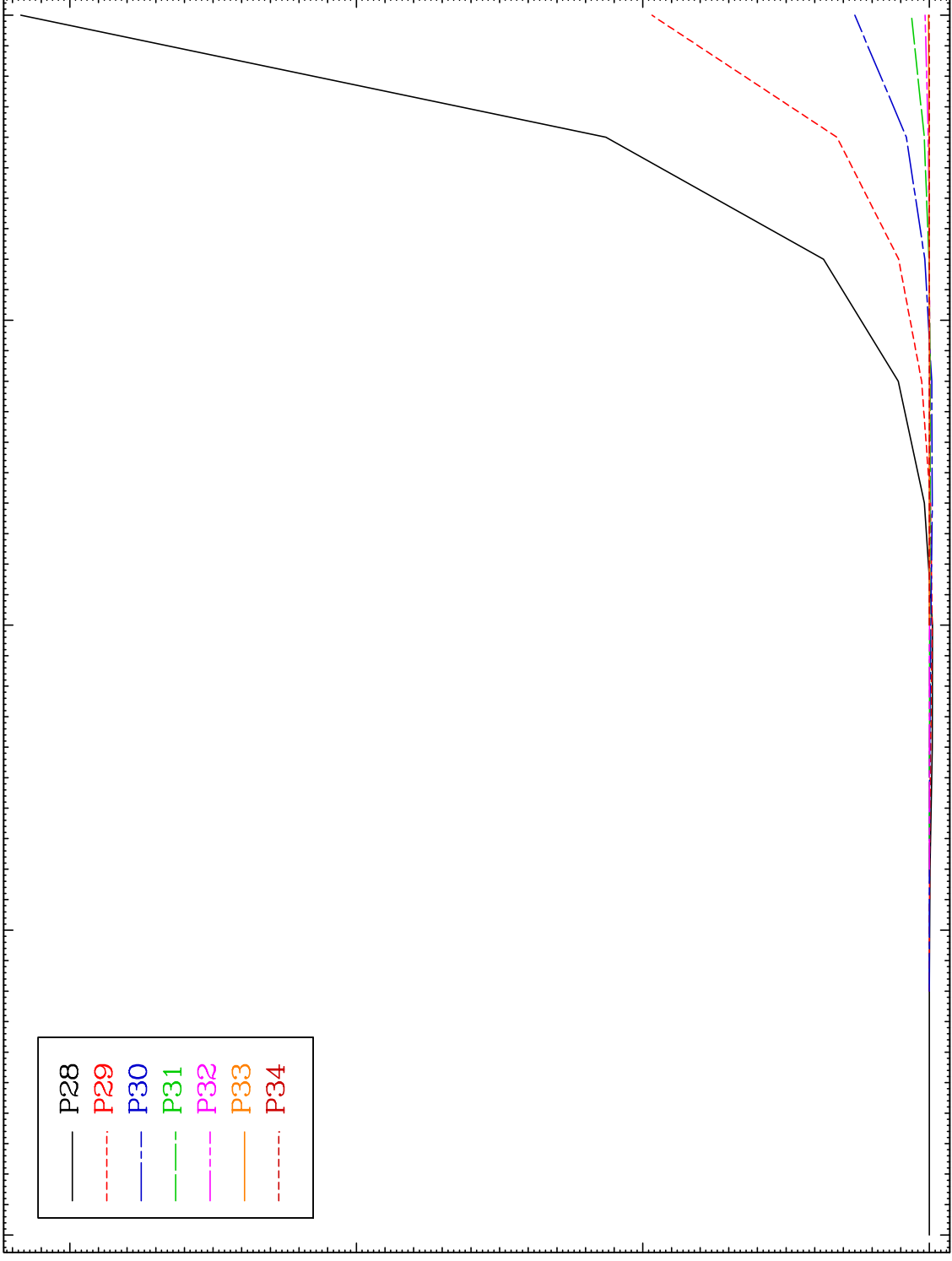
25

30

10

Incident Energy (MeV)

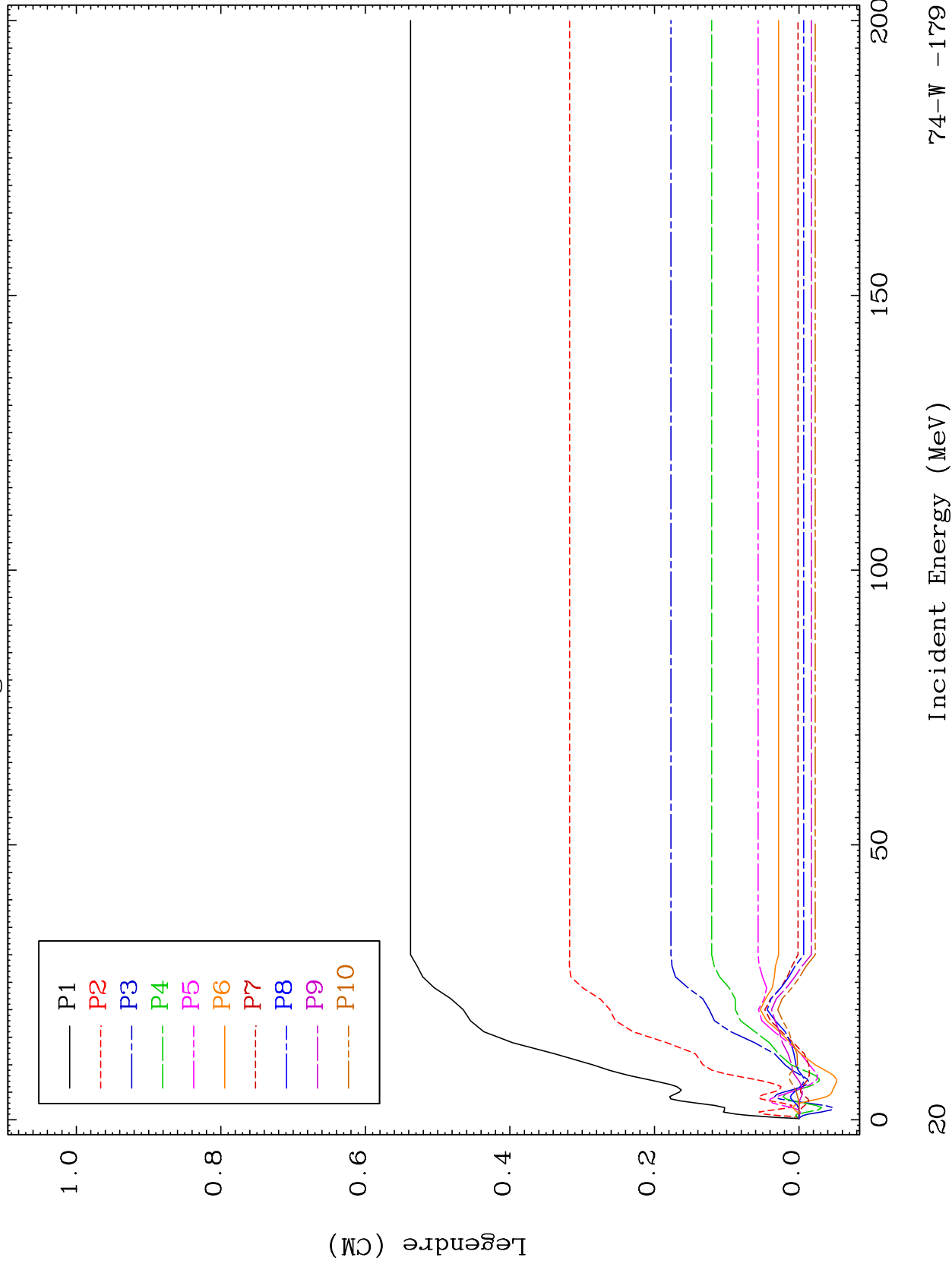
74-W -179



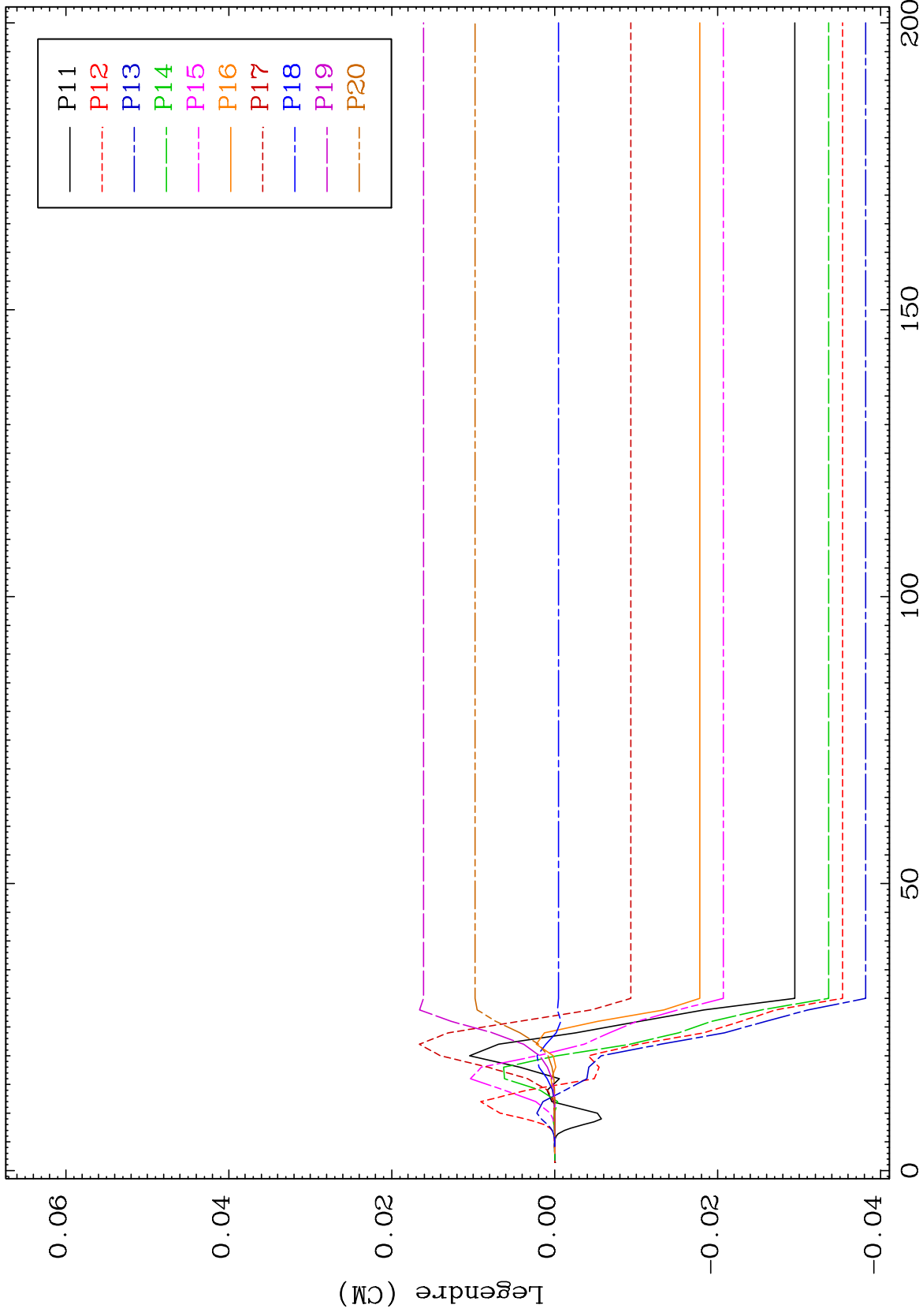
MAT 7422

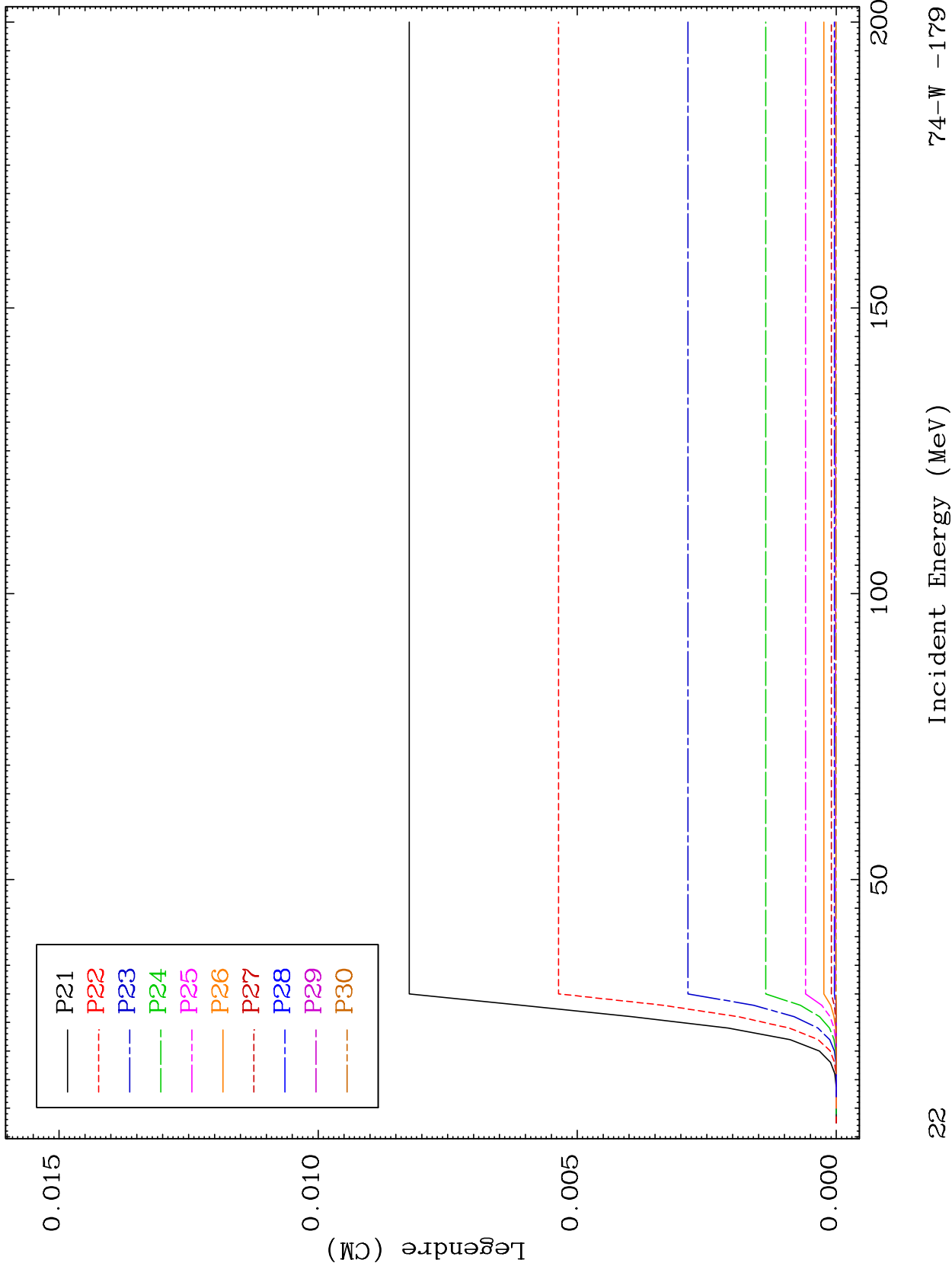
119.9 keV (n,n') Level
Legendre Coefficients

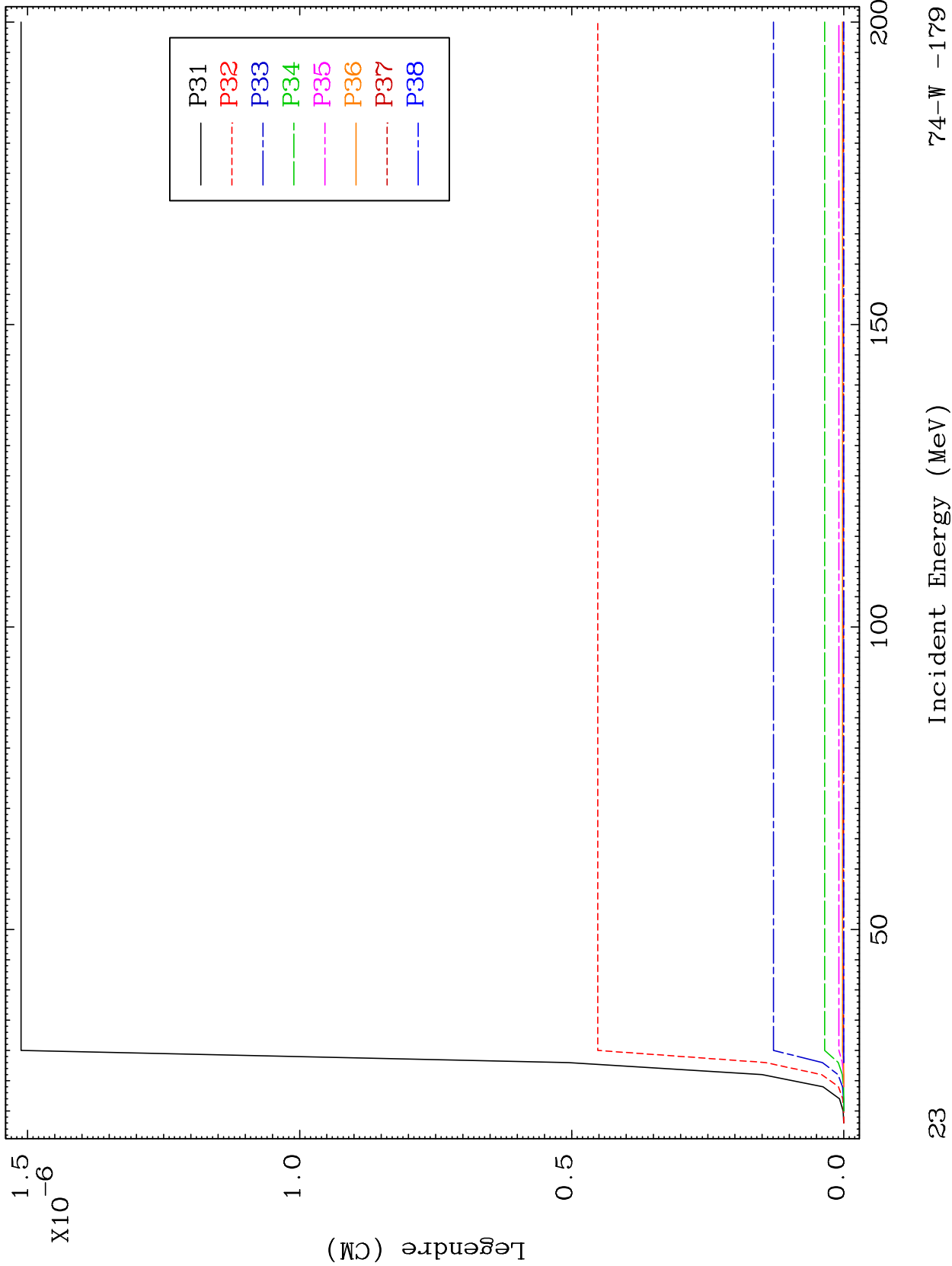
74-W -179

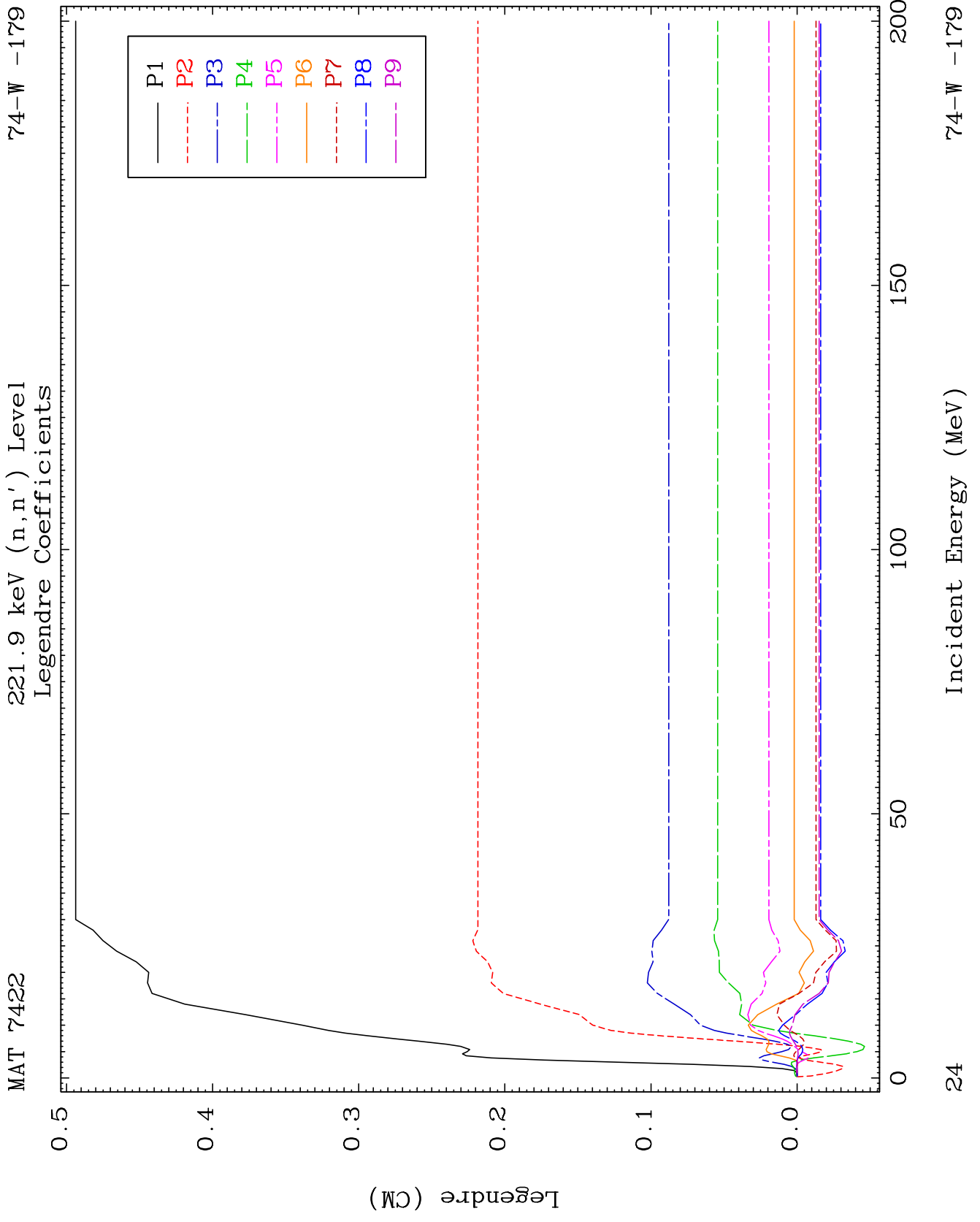


74-W -179





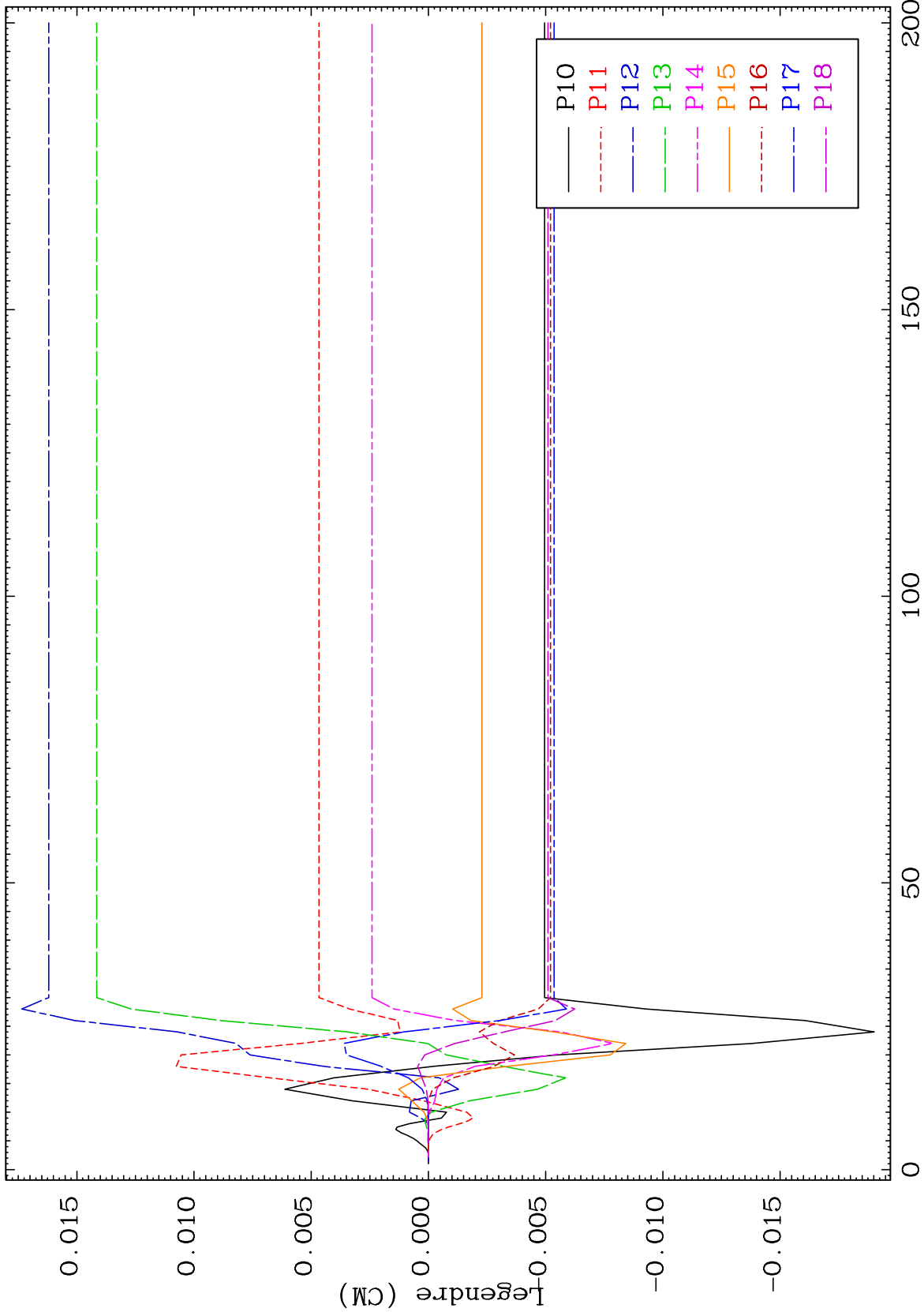




MAT 7422

221.9 keV (n,n') Level
Legendre Coefficients

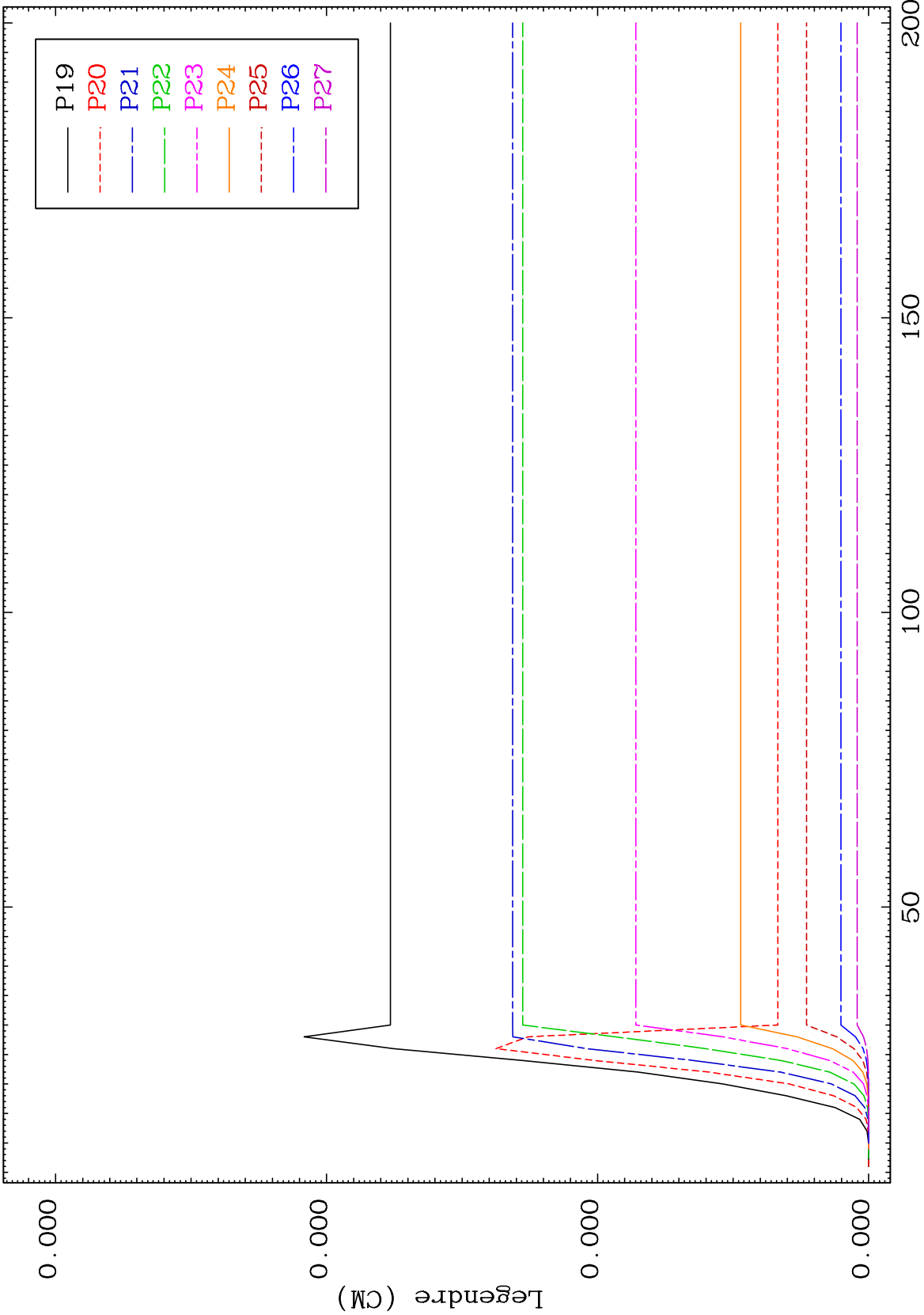
74-W -179

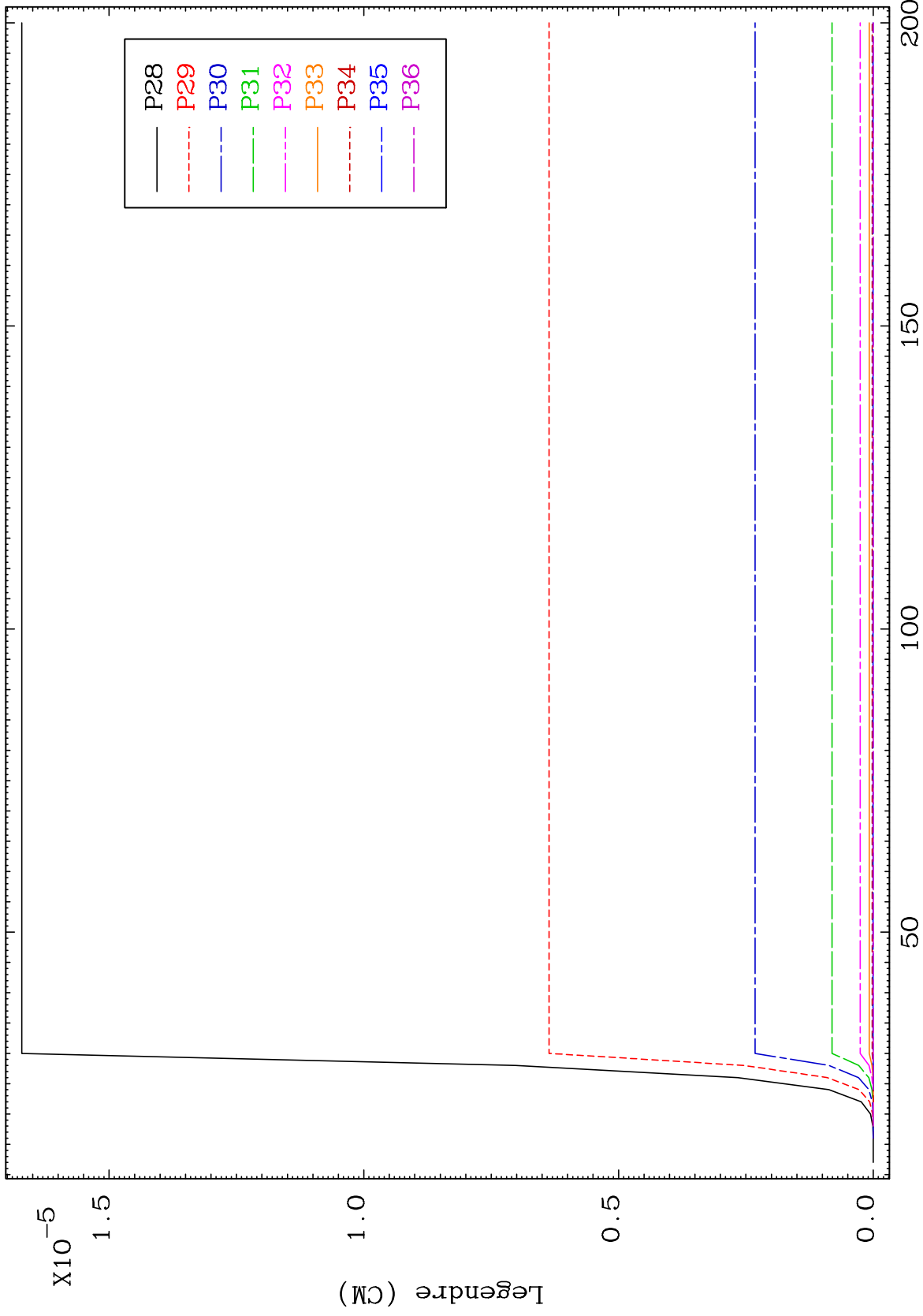


25

Incident Energy (MeV)

74-W -179

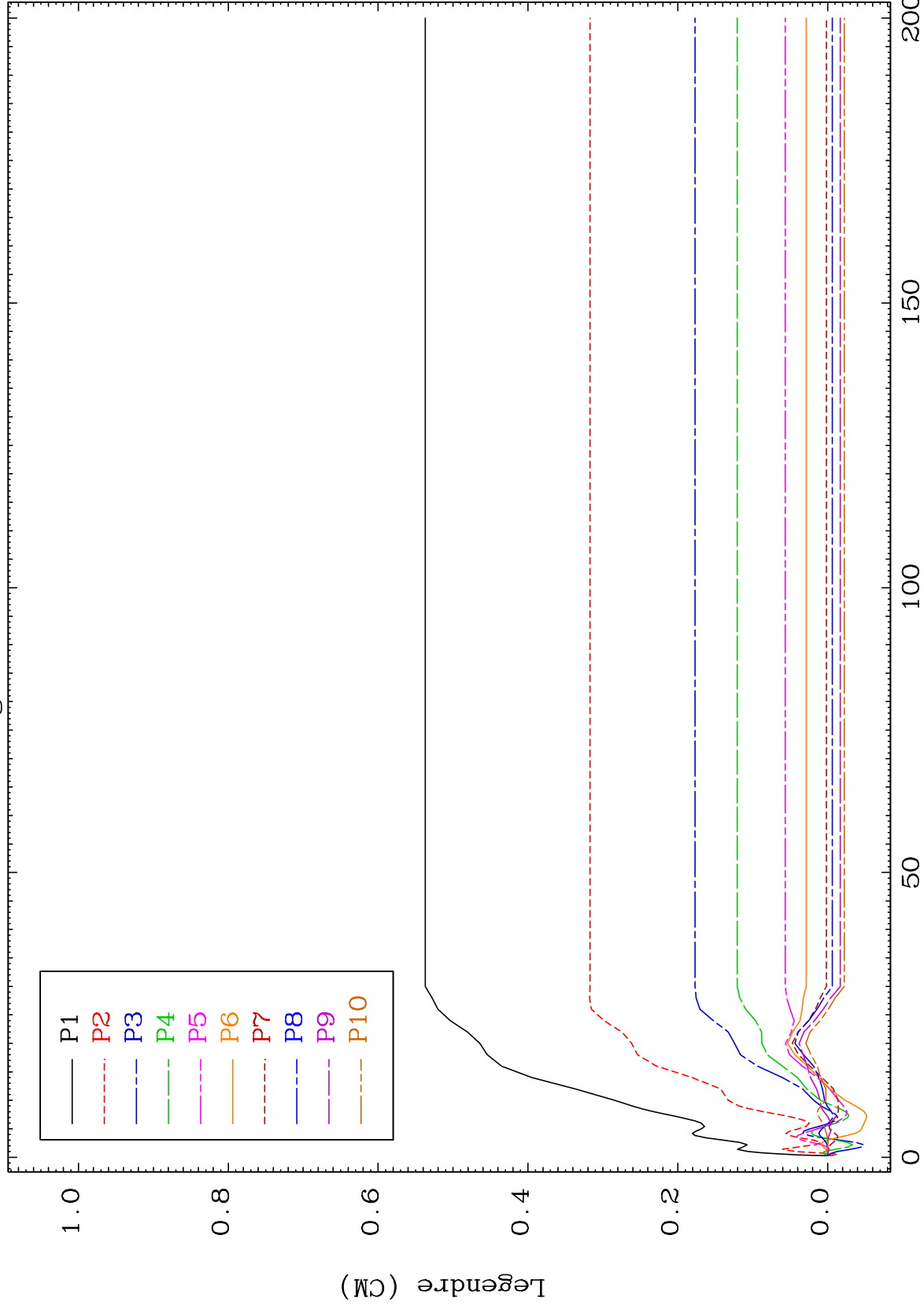




MAT 7422

264.6 keV (n,n') Level
Legendre Coefficients

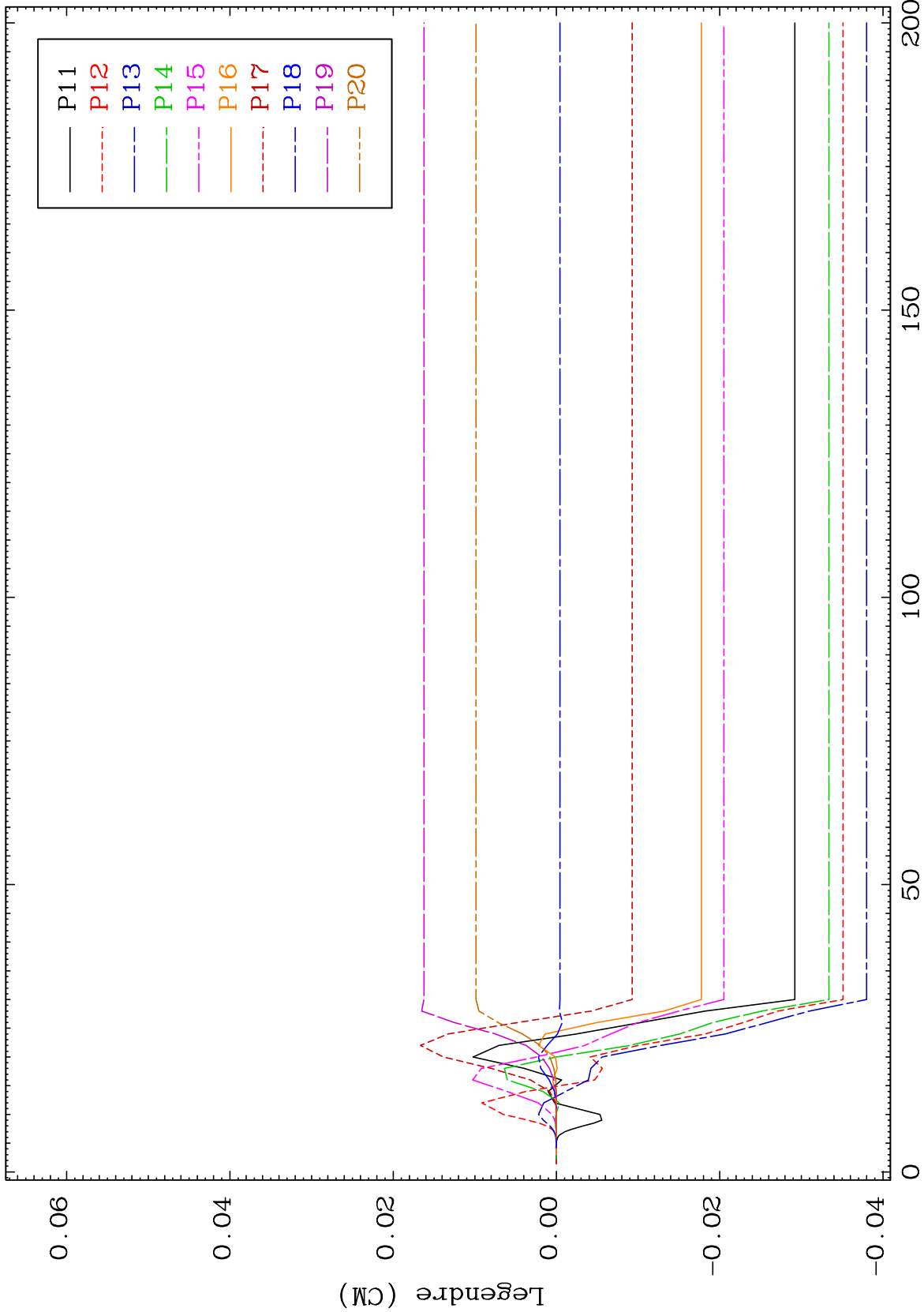
74-W -179



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Incident Energy (MeV)

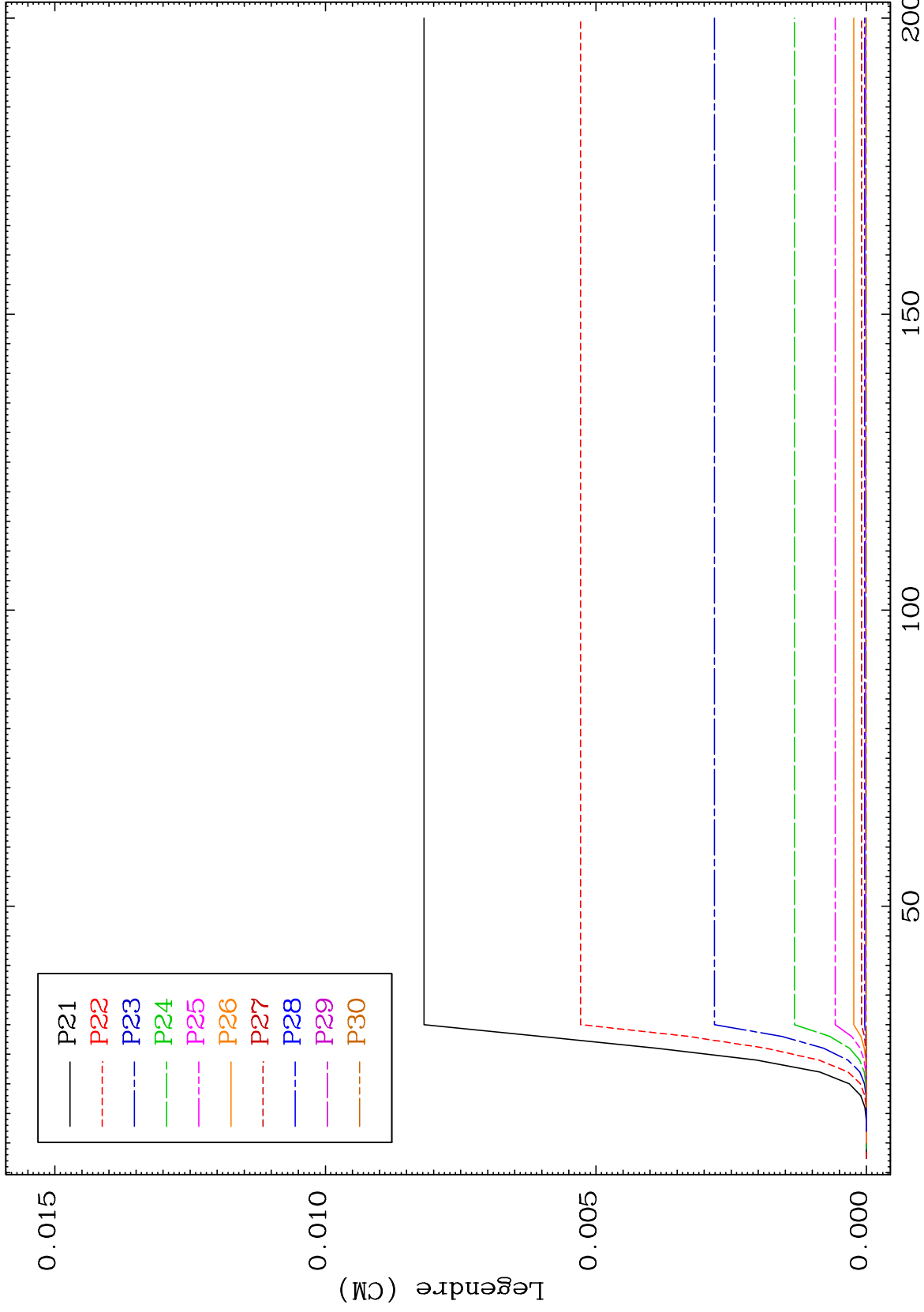
74-W -179



MAT 7422

264.6 keV (n,n') Level
Legendre Coefficients

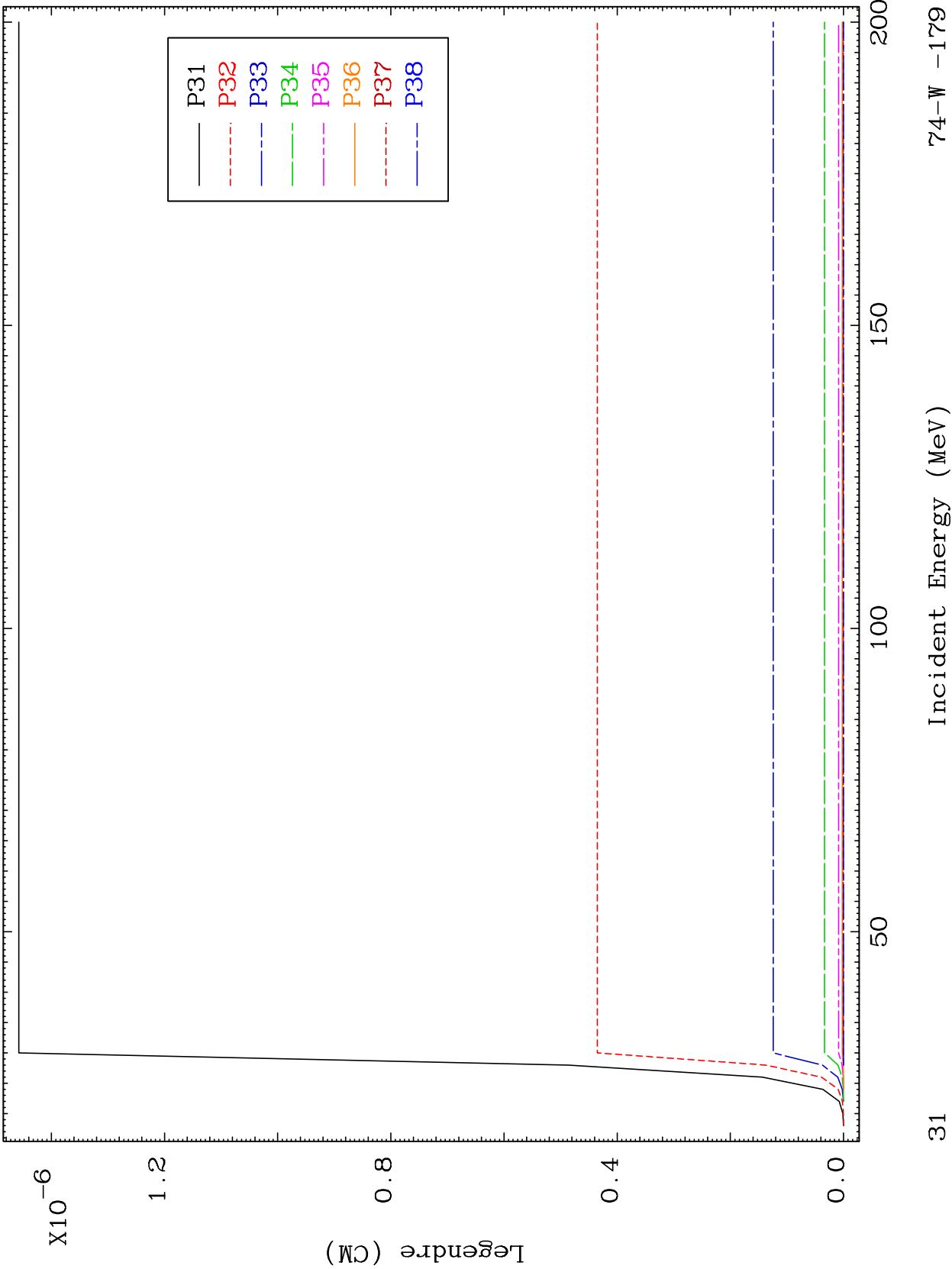
74-W -179

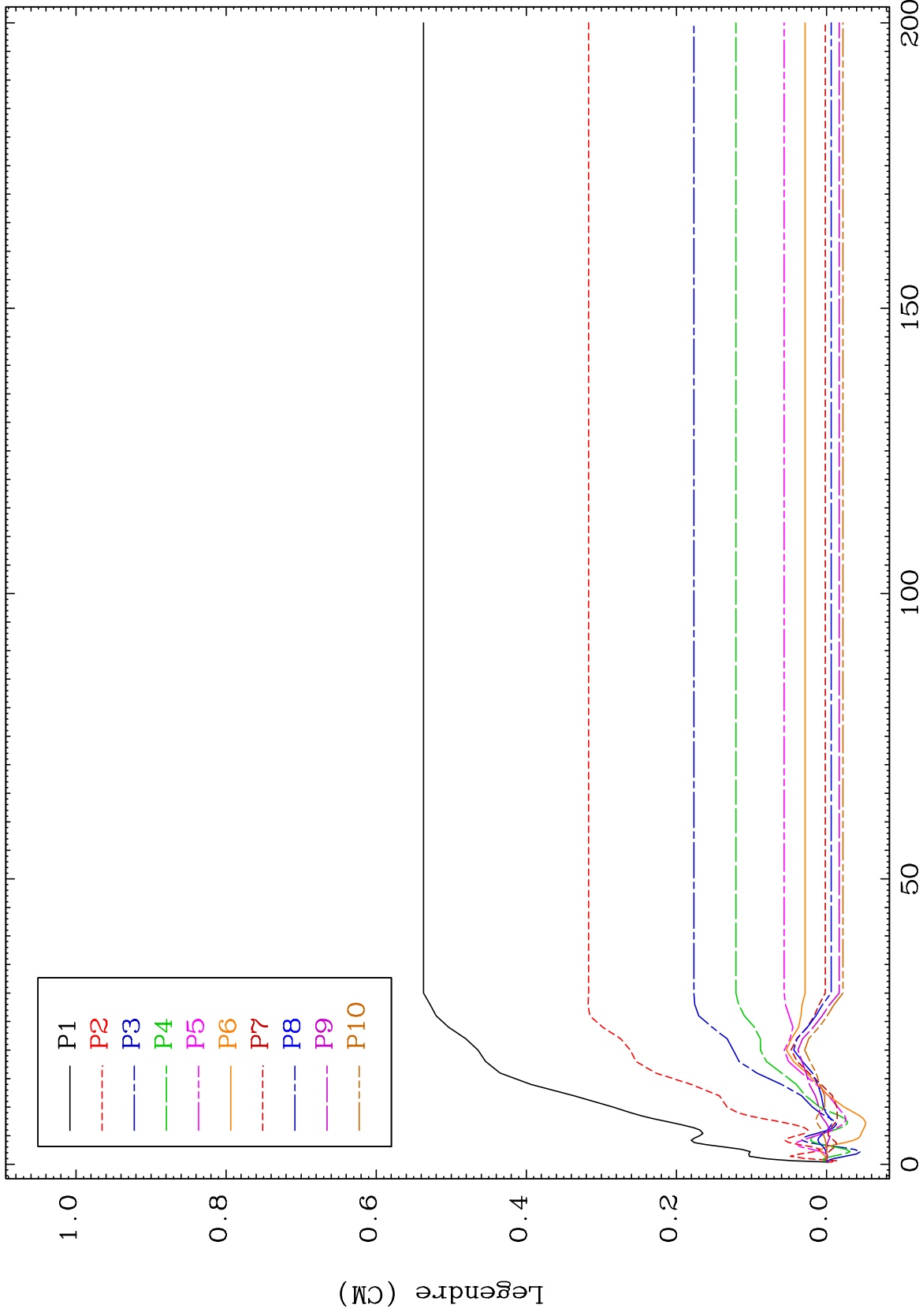


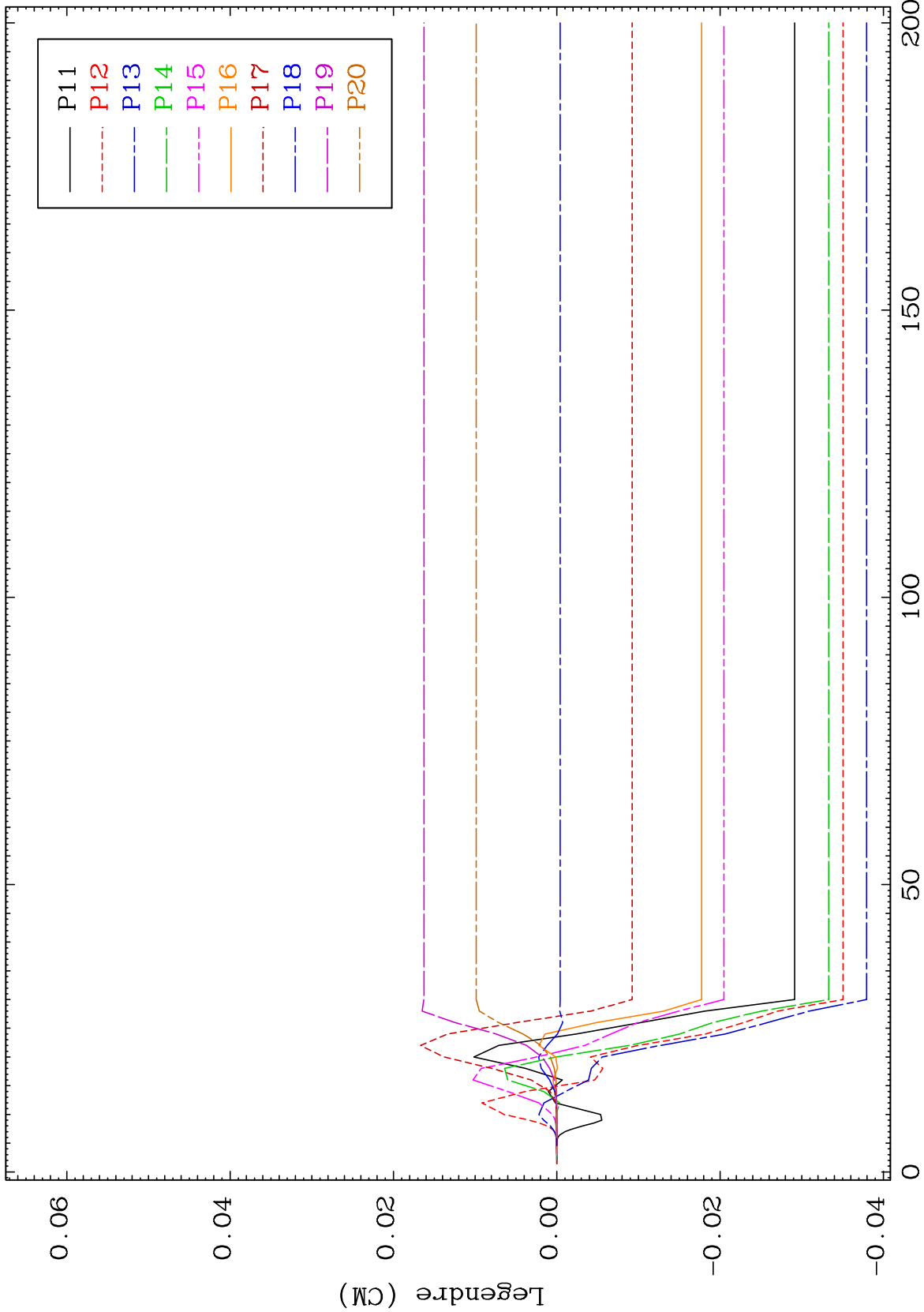
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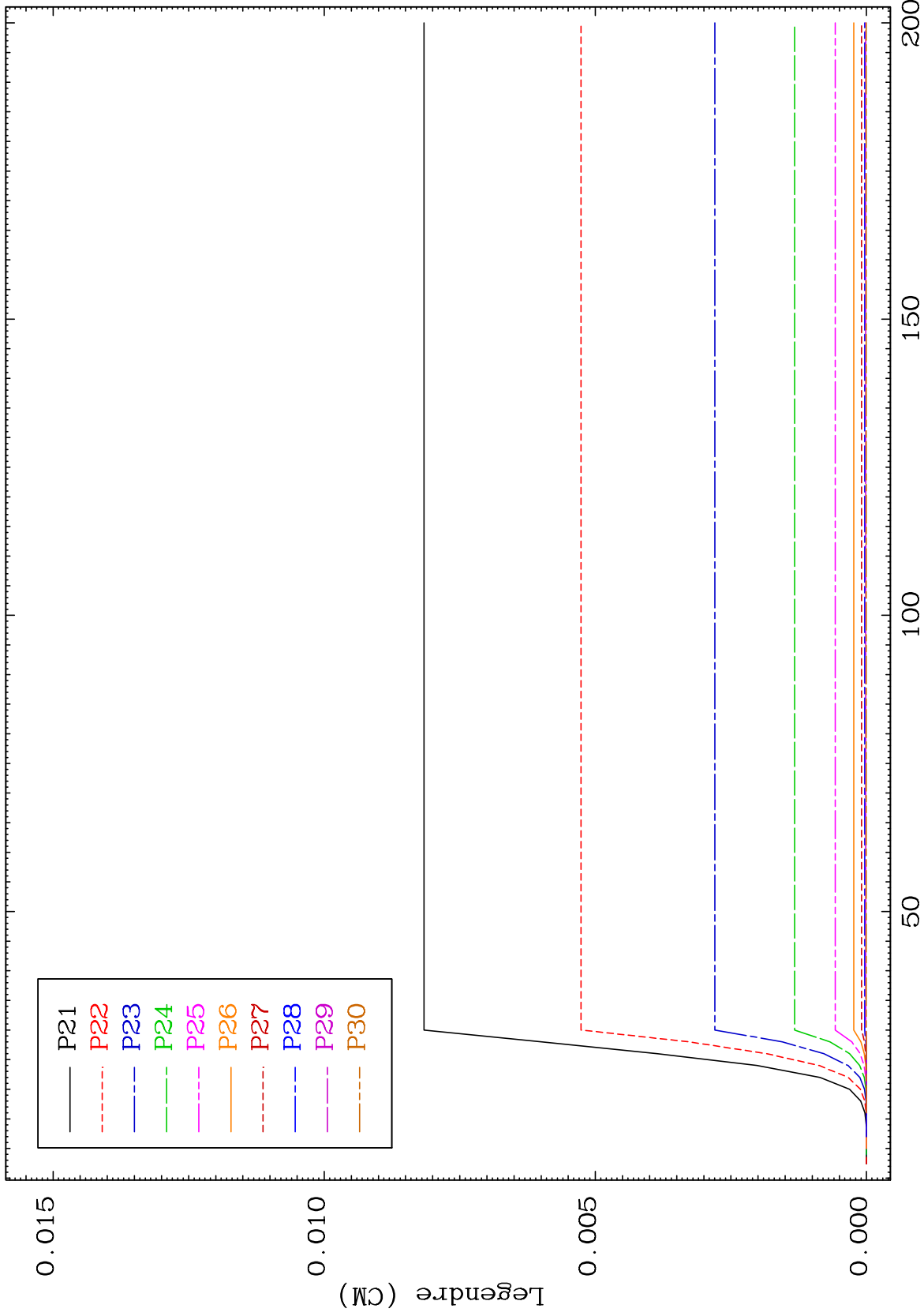
Incident Energy (MeV)

74-W -179





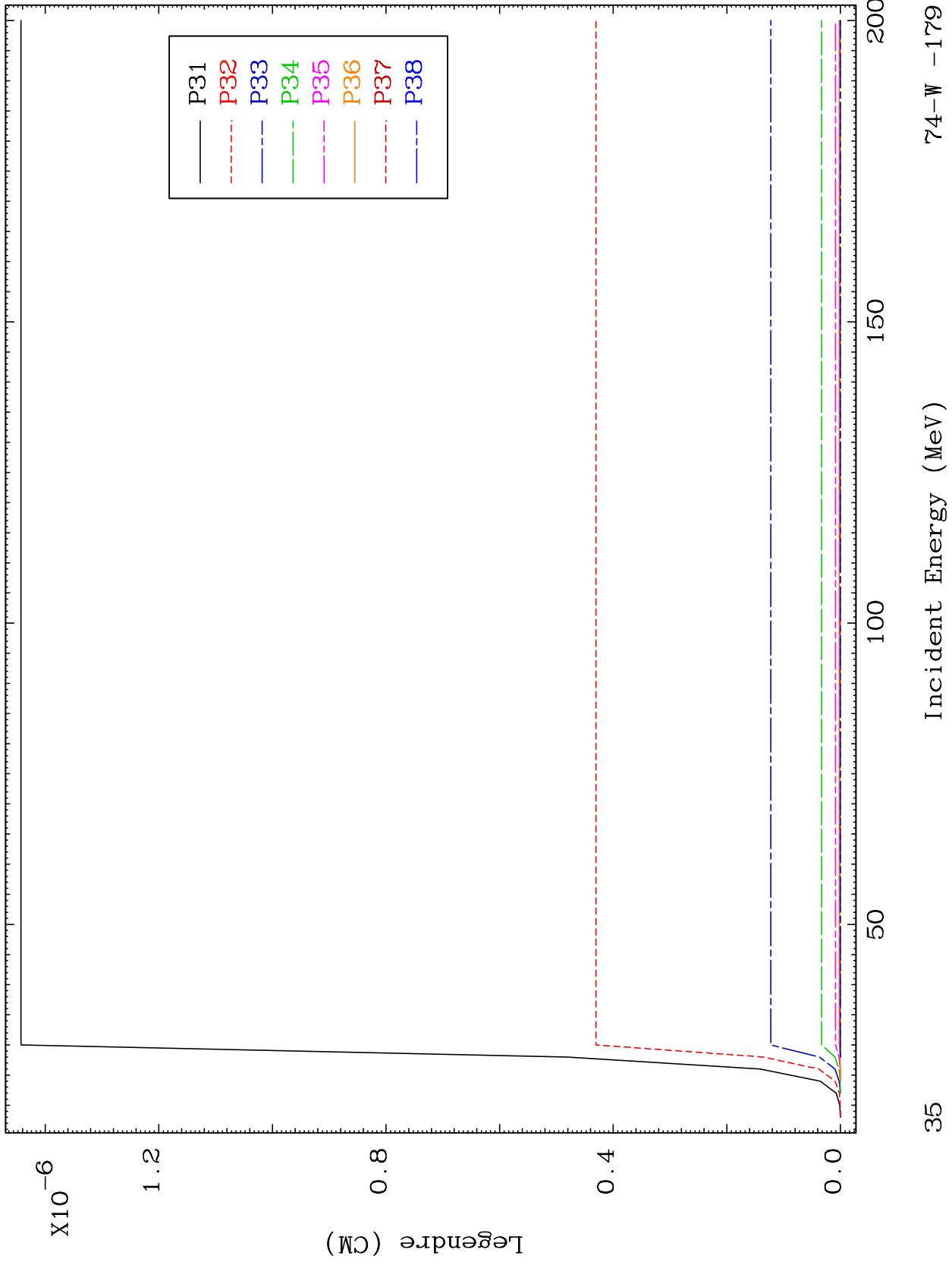




MAT 7422

304.8 keV (n,n') Level
Legendre Coefficients

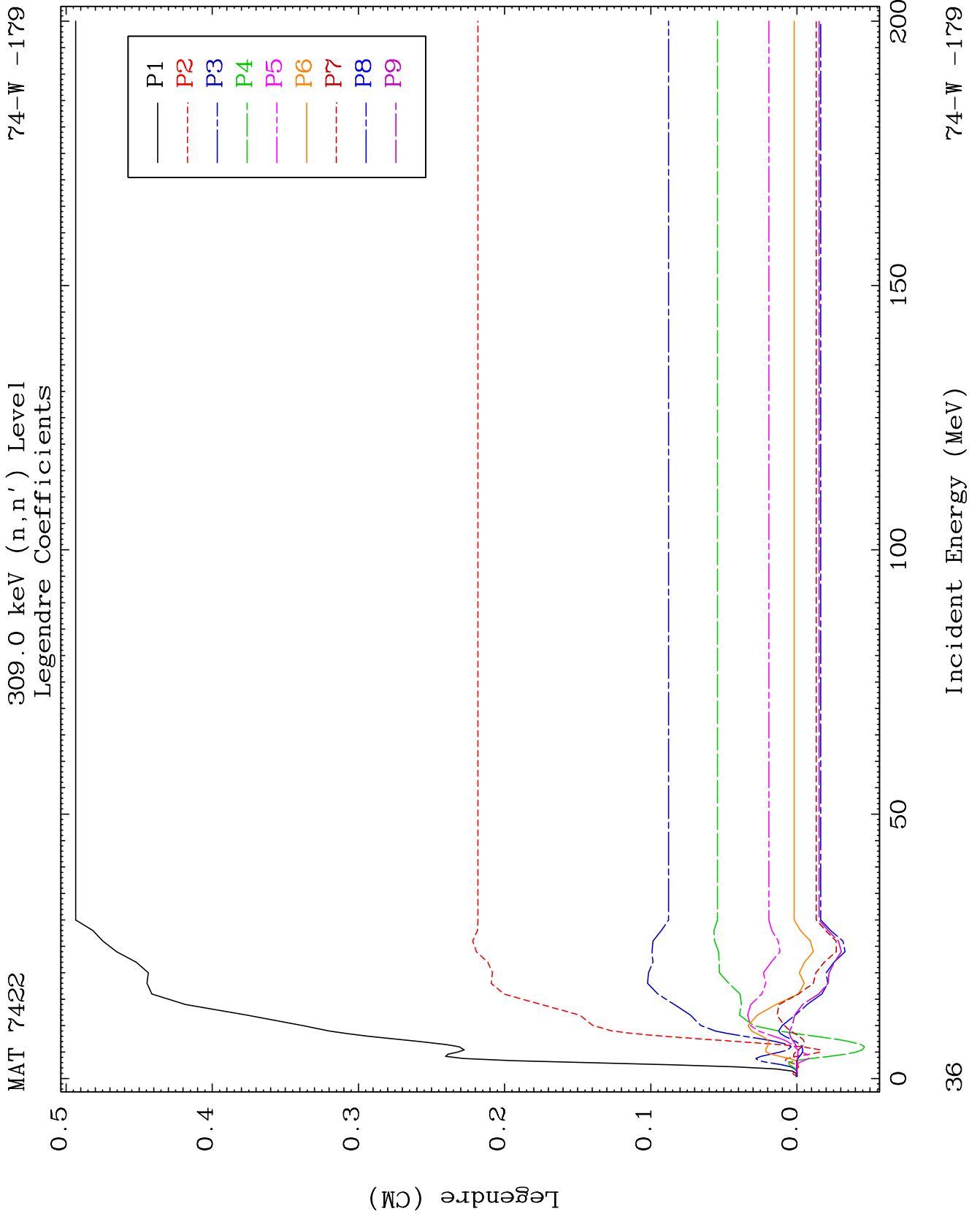
74-W -179



35

Incident Energy (MeV)

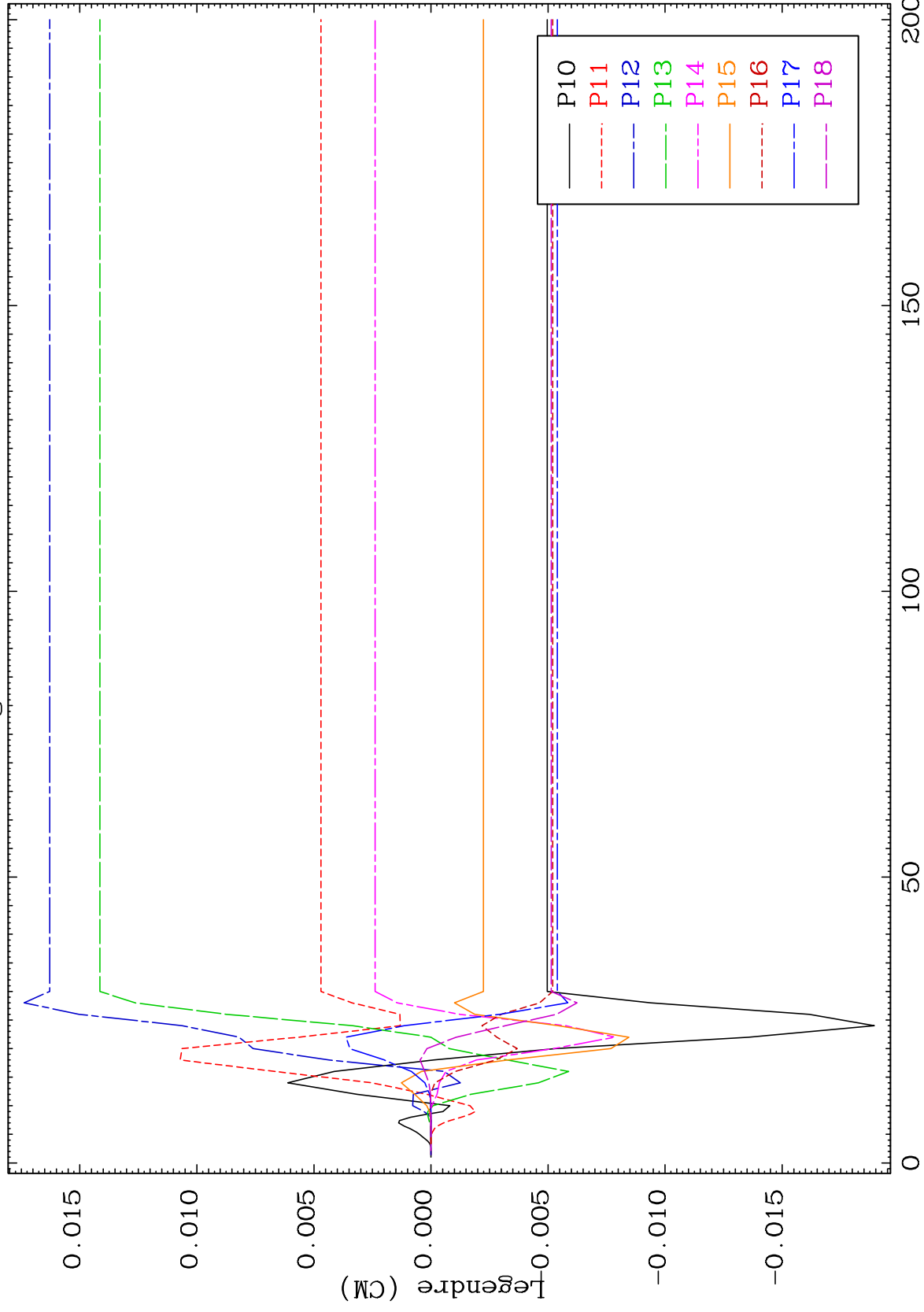
74-W -179



MAT 7422

309.0 keV (n,n') Level
Legendre Coefficients

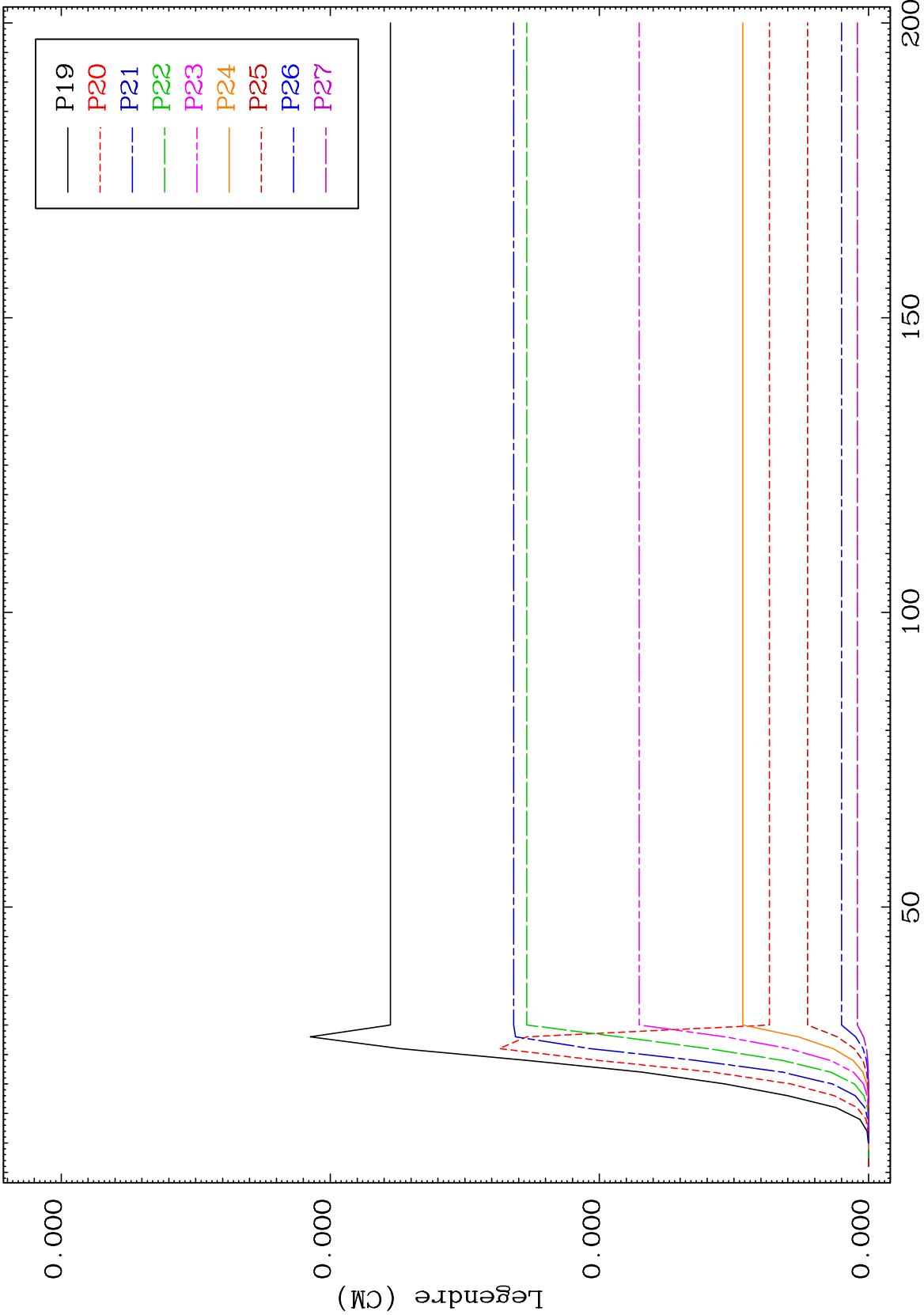
74-W -179



37

Incident Energy (MeV)

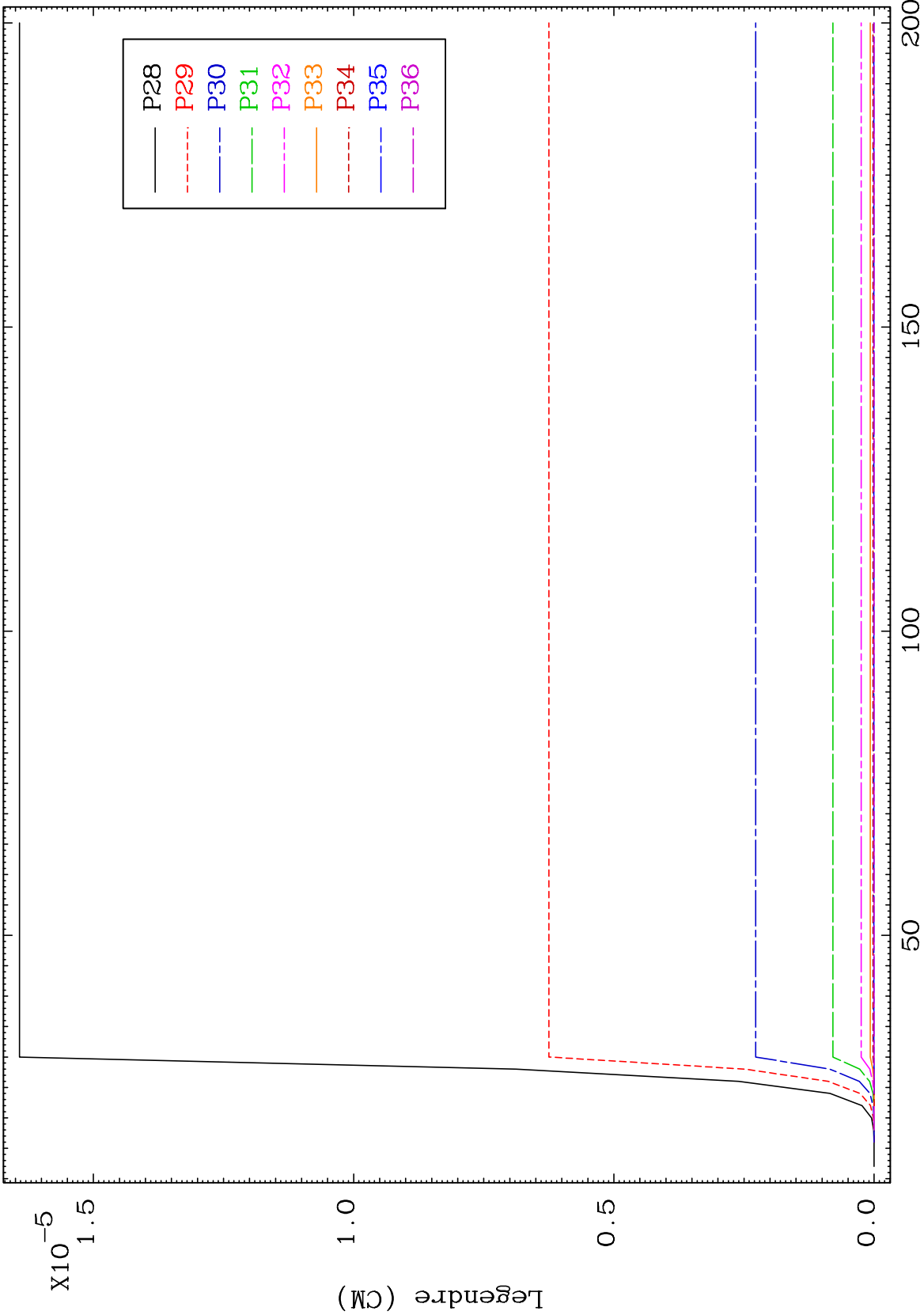
74-W -179



MAT 7422

309.0 keV (n,n') Level
Legendre Coefficients

74-W -179



39

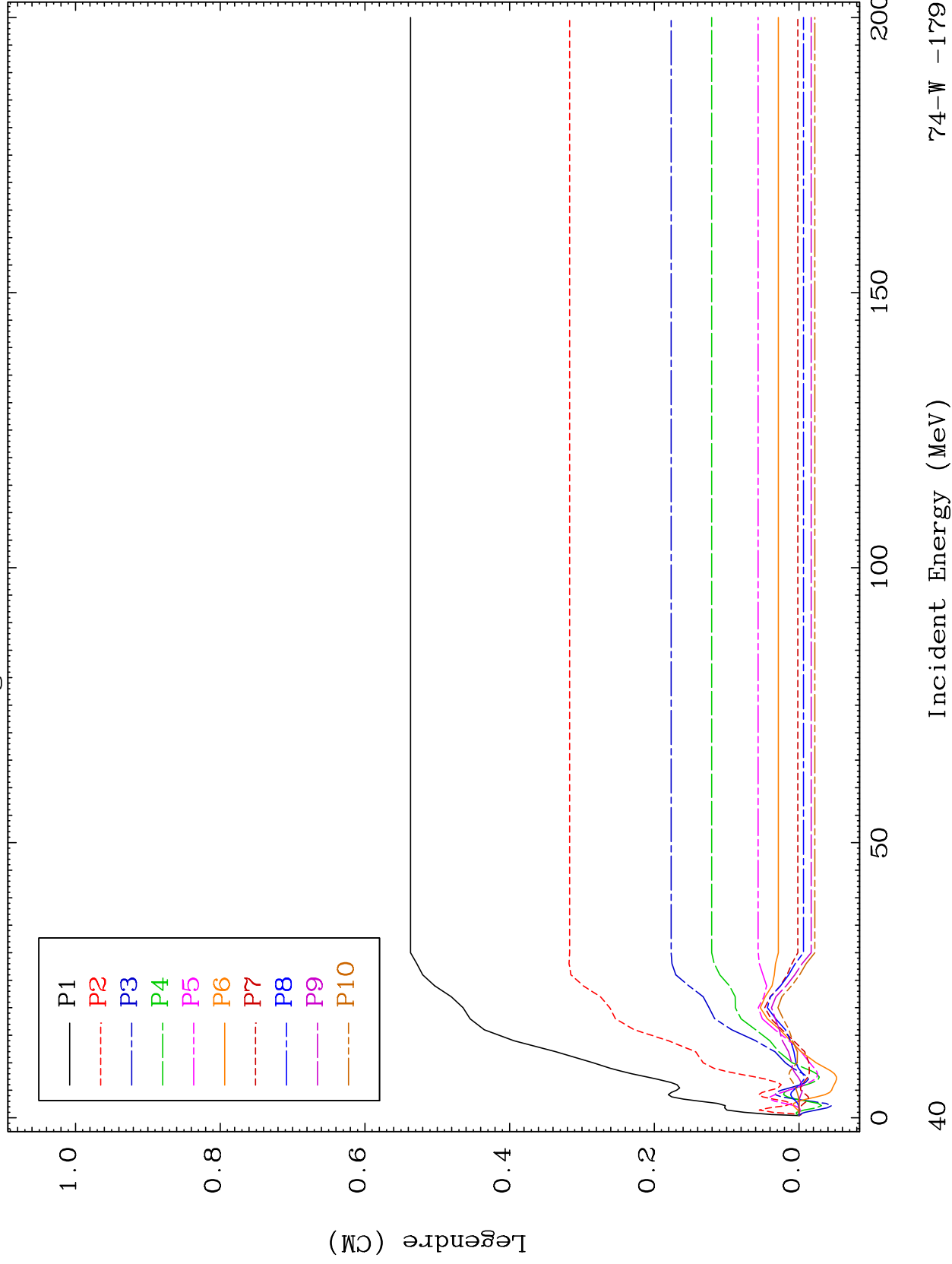
Incident Energy (MeV)

74-W -179

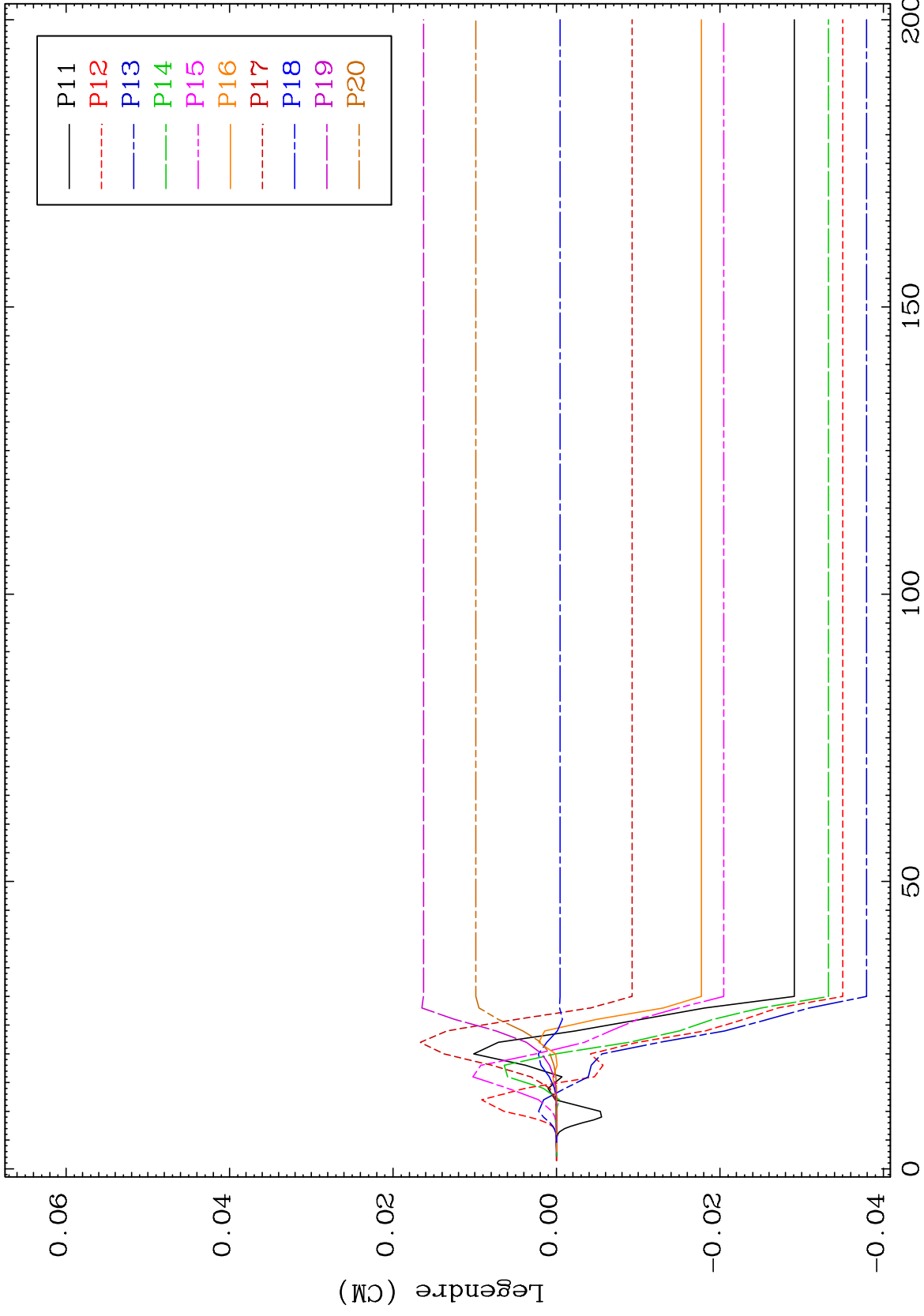
MAT 7422

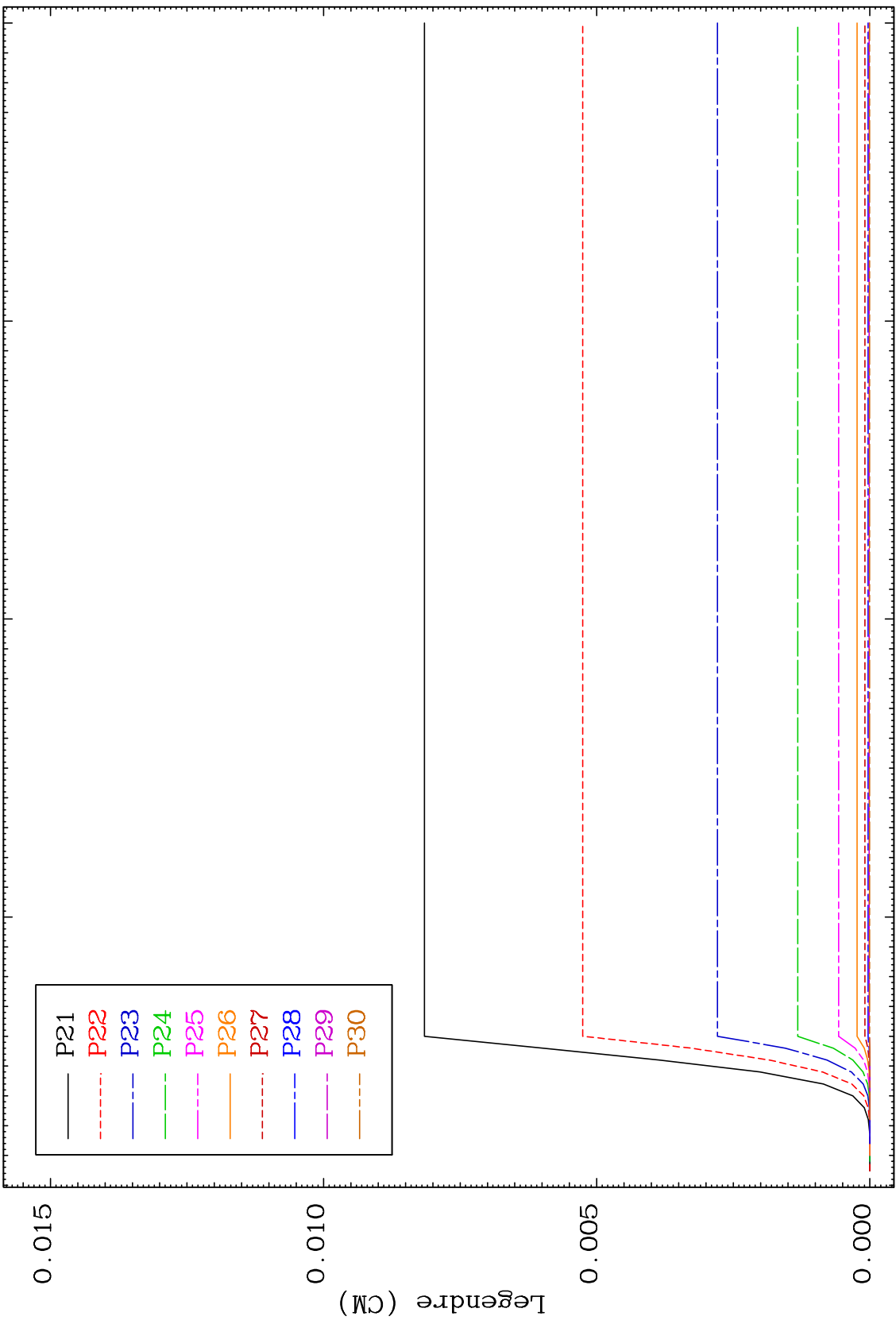
318.3 keV (n,n') Level
Legendre Coefficients

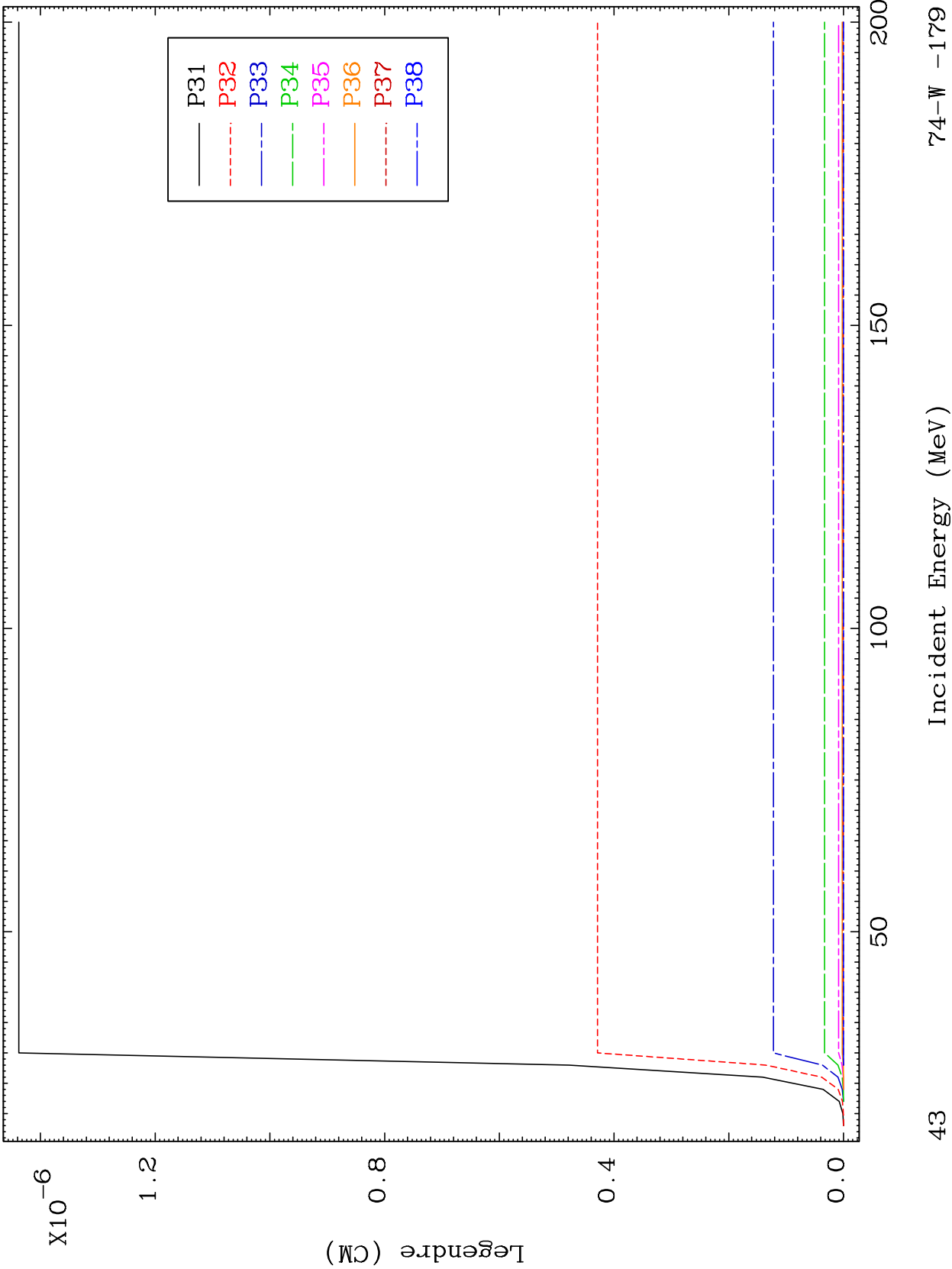
74-W -179

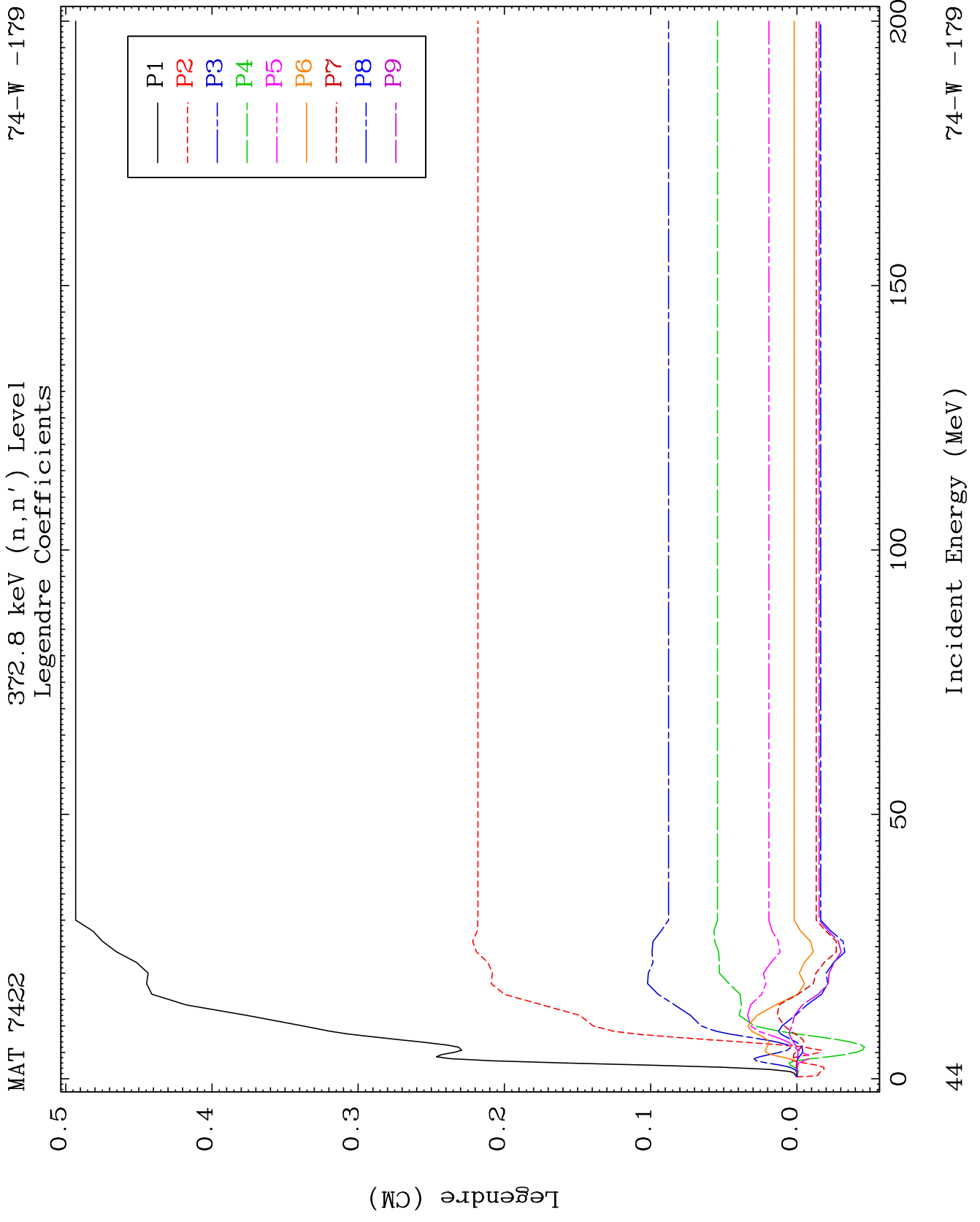


74-W -179





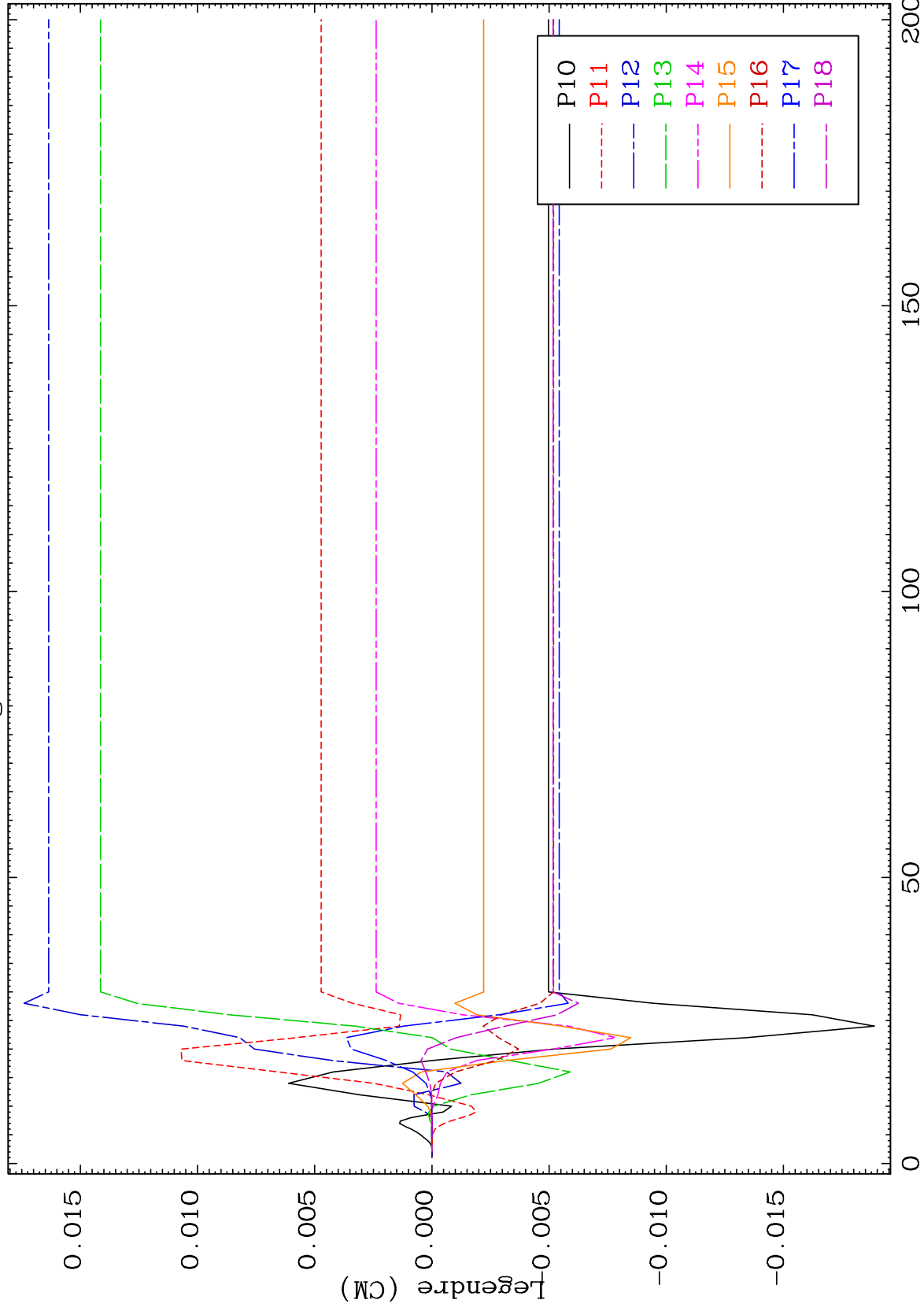




MAT 7422

372.8 keV (n,n') Level
Legendre Coefficients

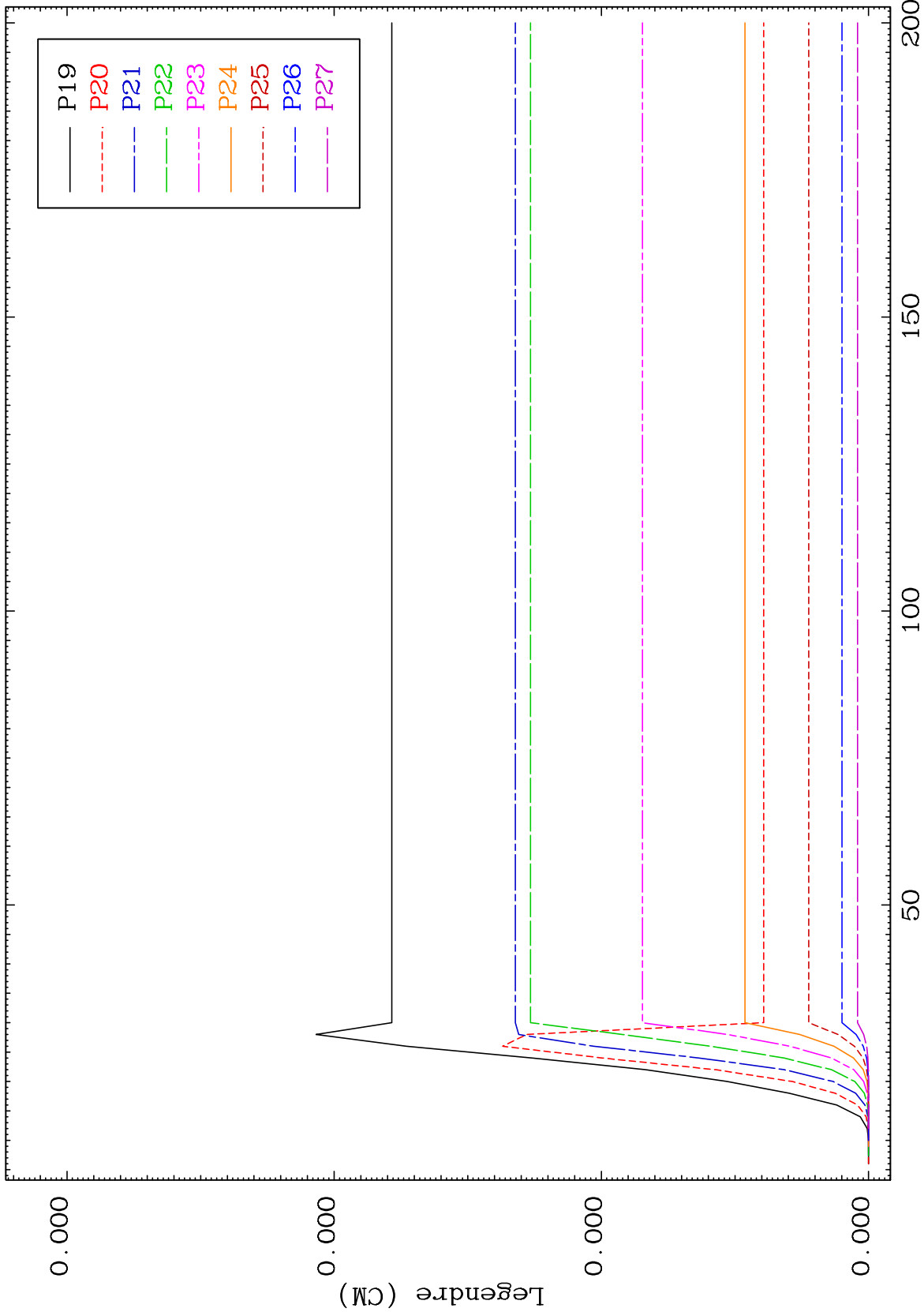
74-W -179

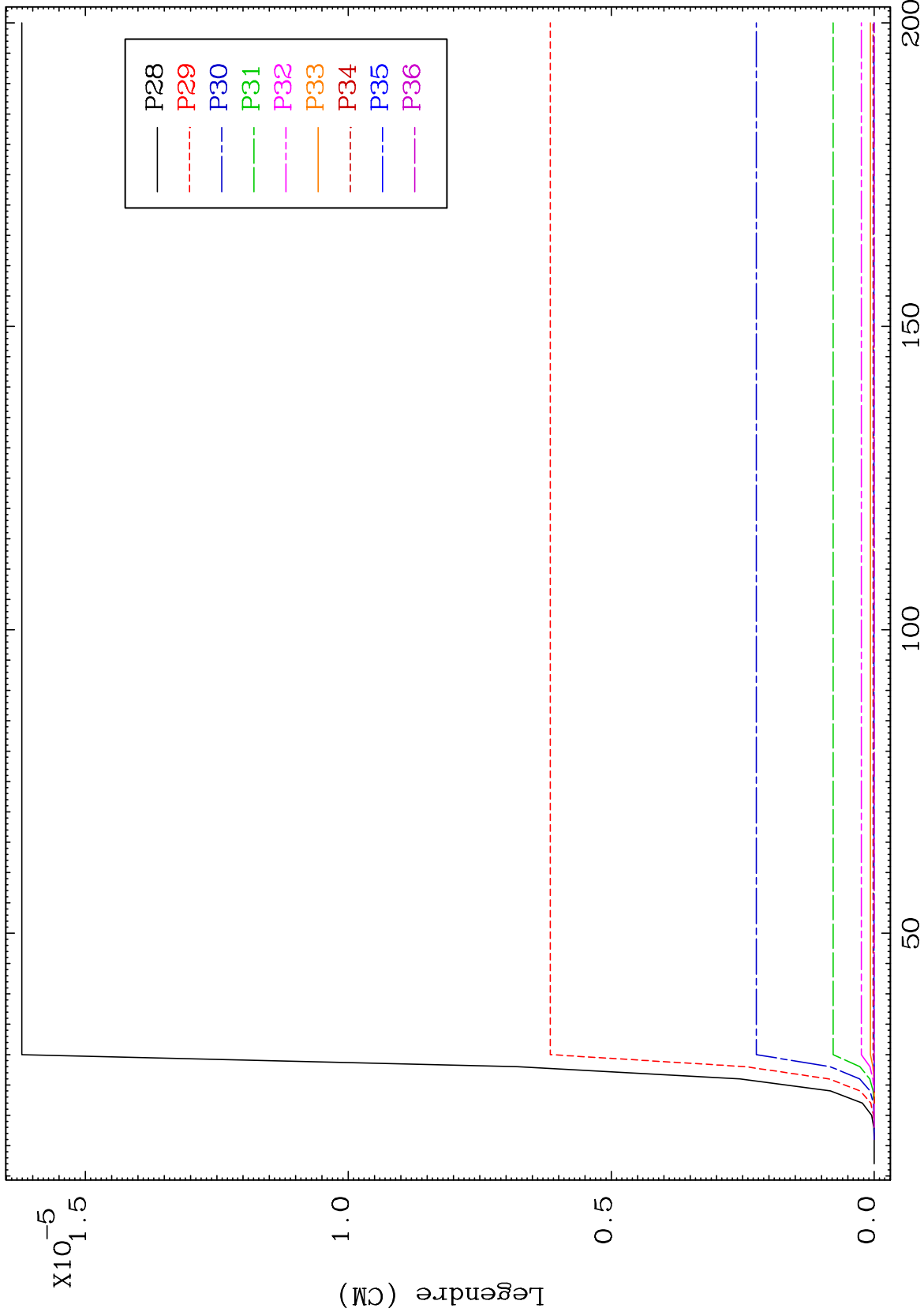


45

Incident Energy (MeV)

74-W -179

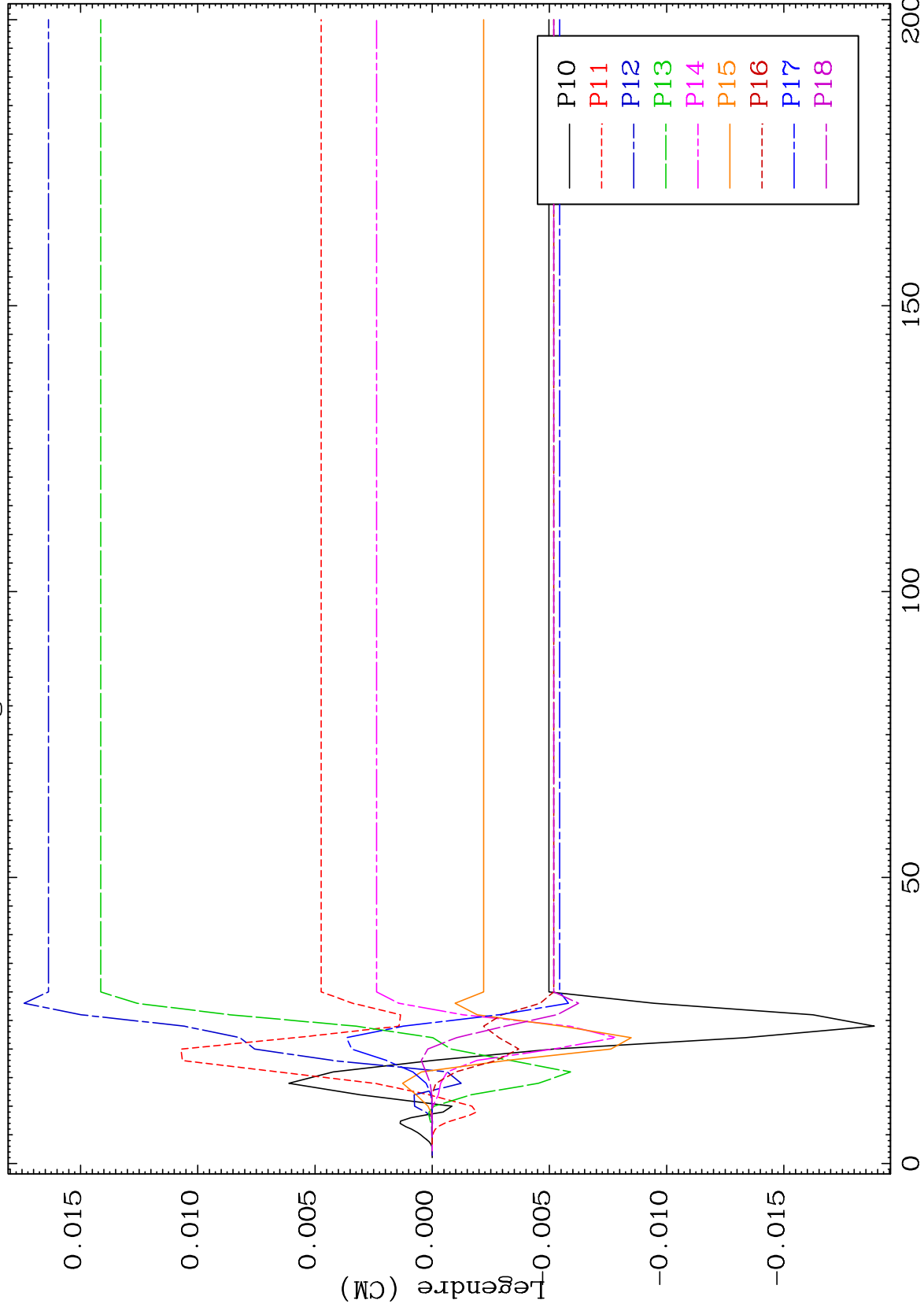




MAT 7422

390.0 keV (n,n') Level
Legendre Coefficients

74-W -179



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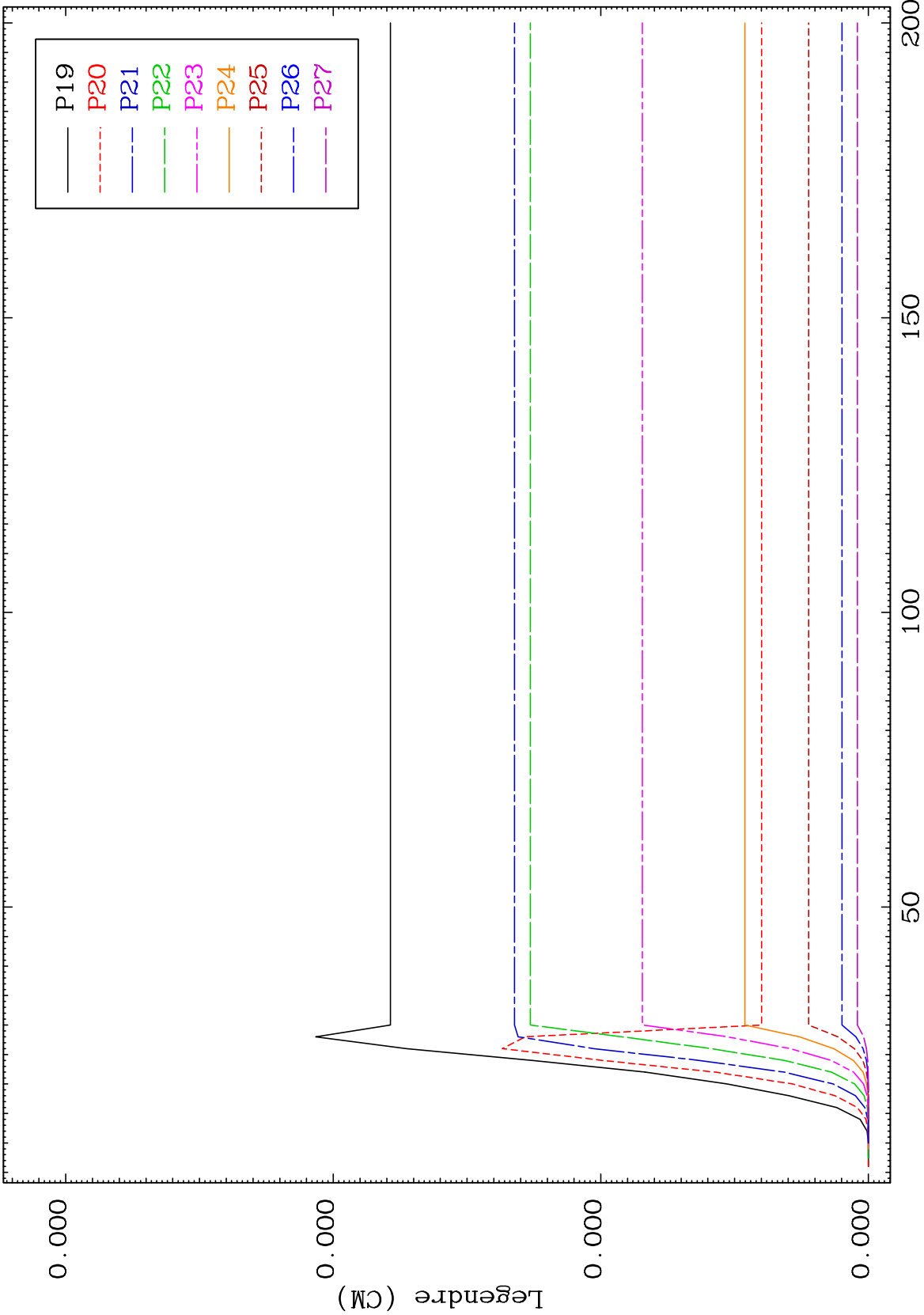
Incident Energy (MeV)

74-W -179

MAT 7422

390.0 keV (n,n') Level
Legendre Coefficients

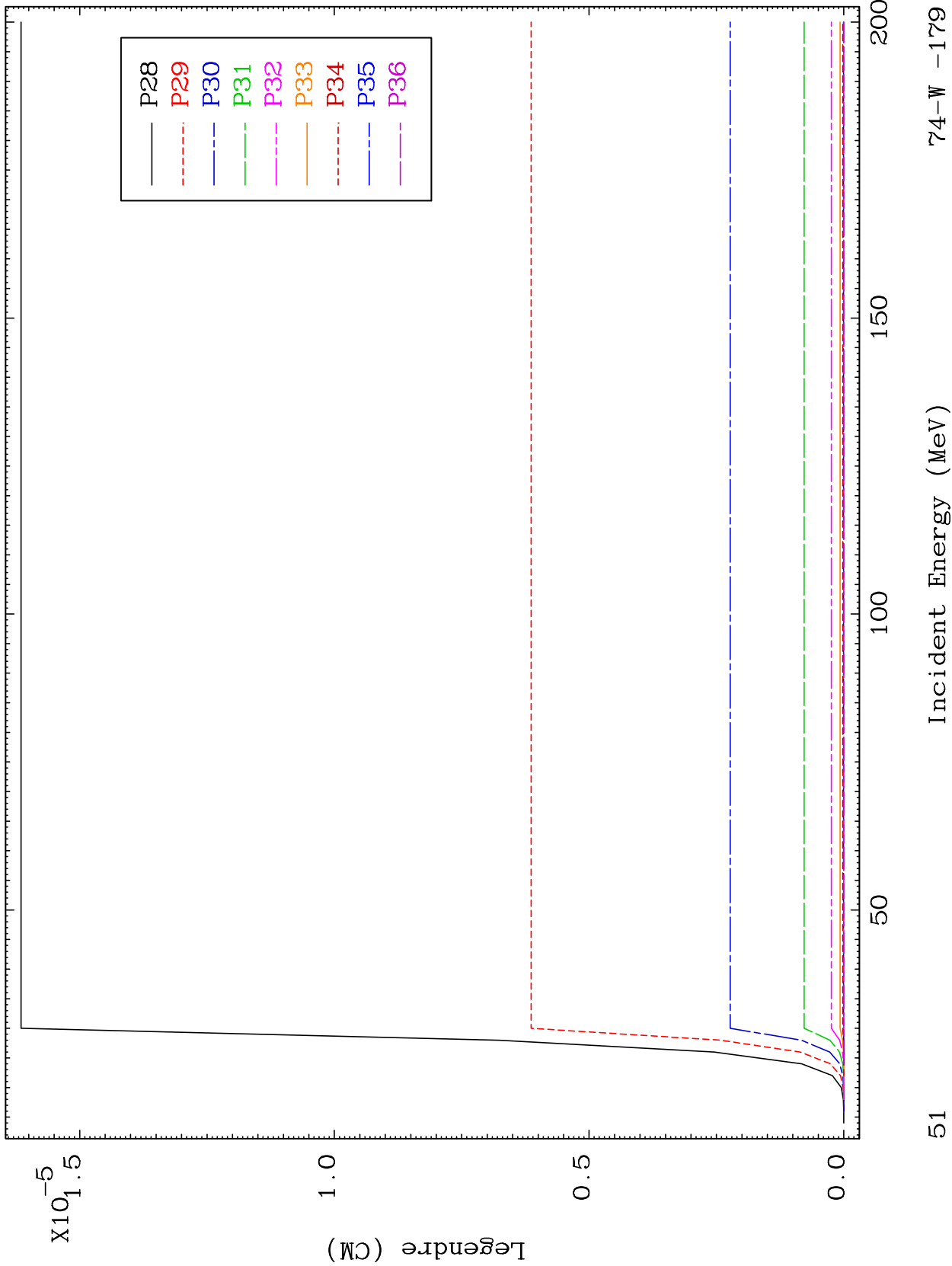
74-W -179

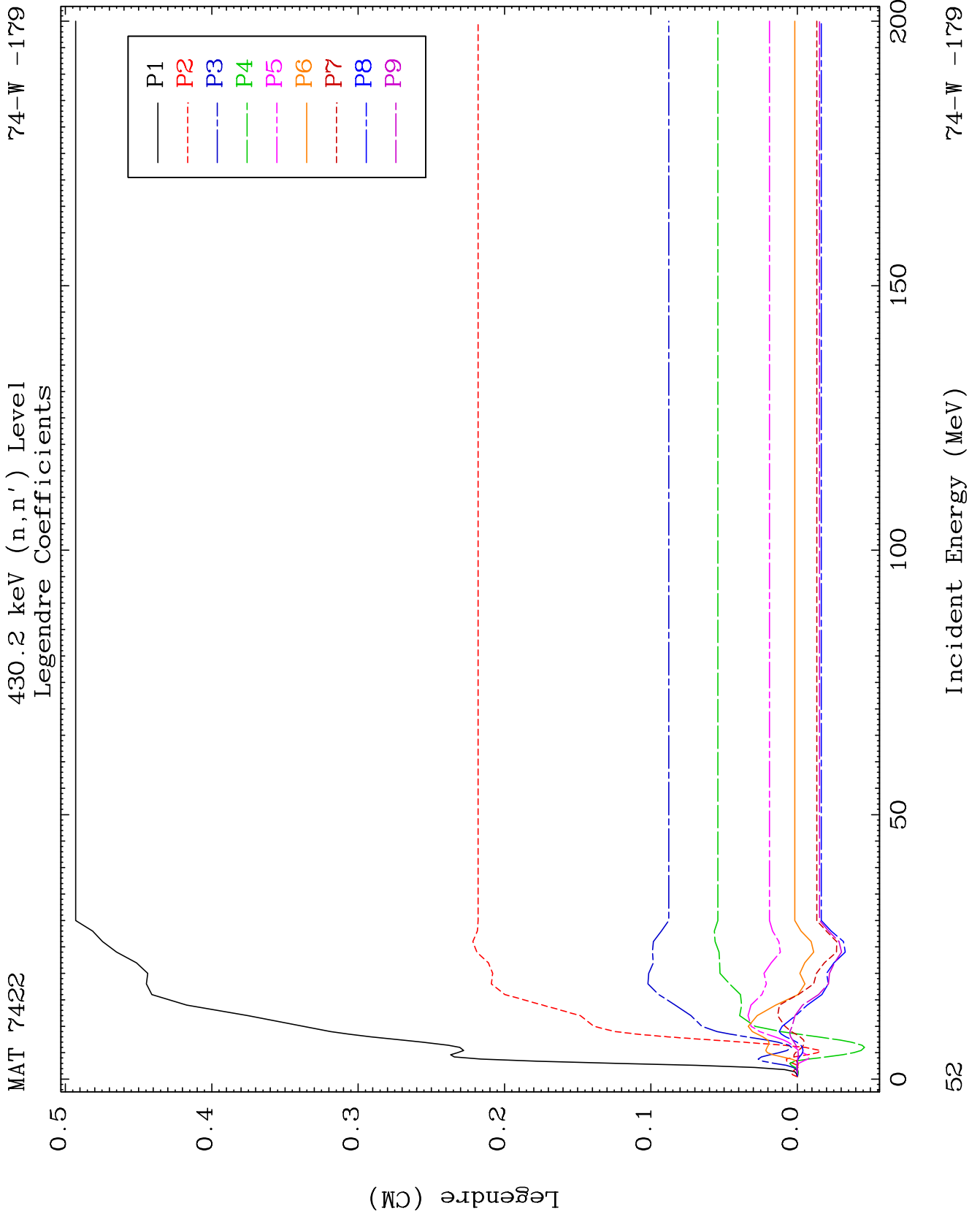


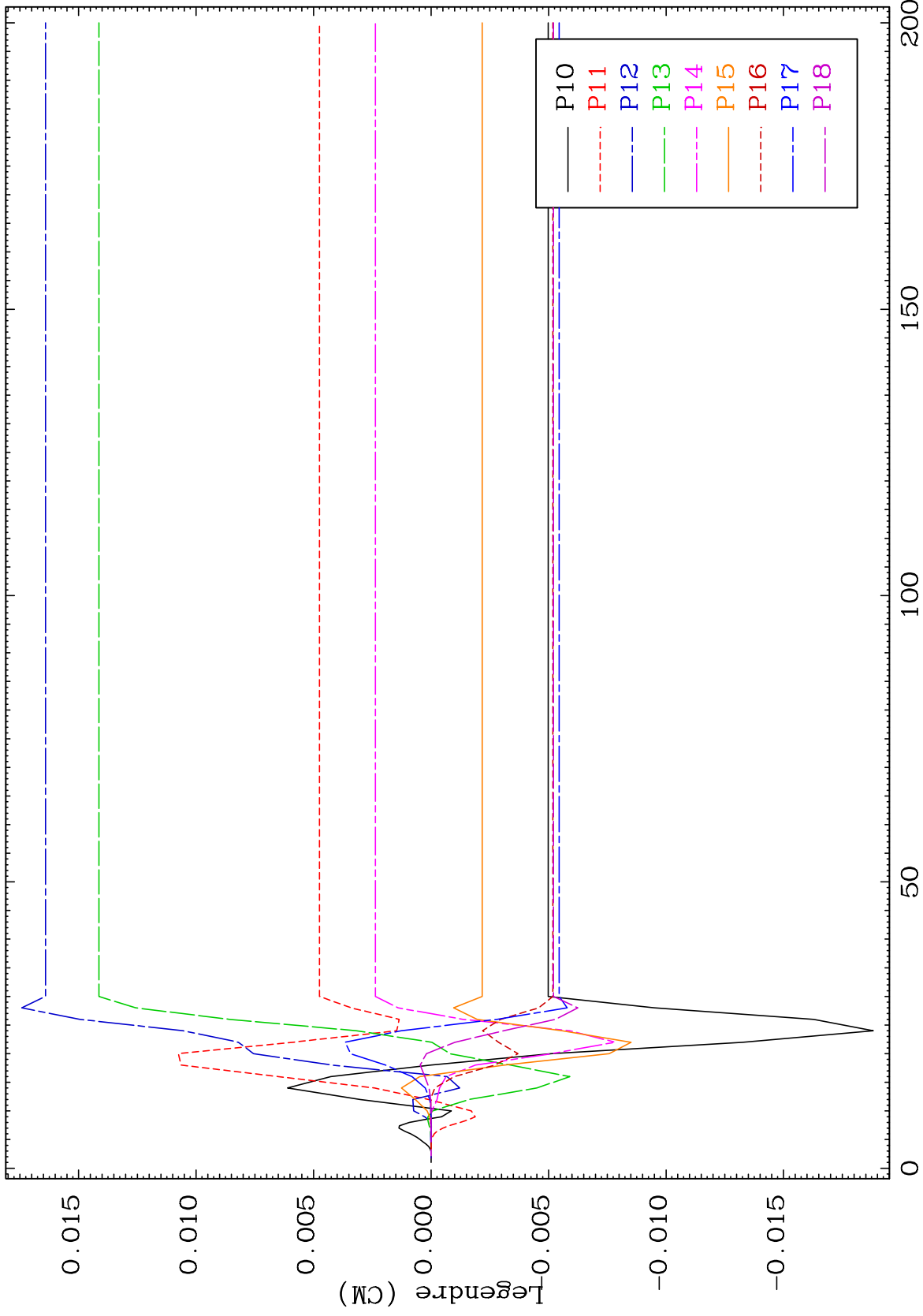
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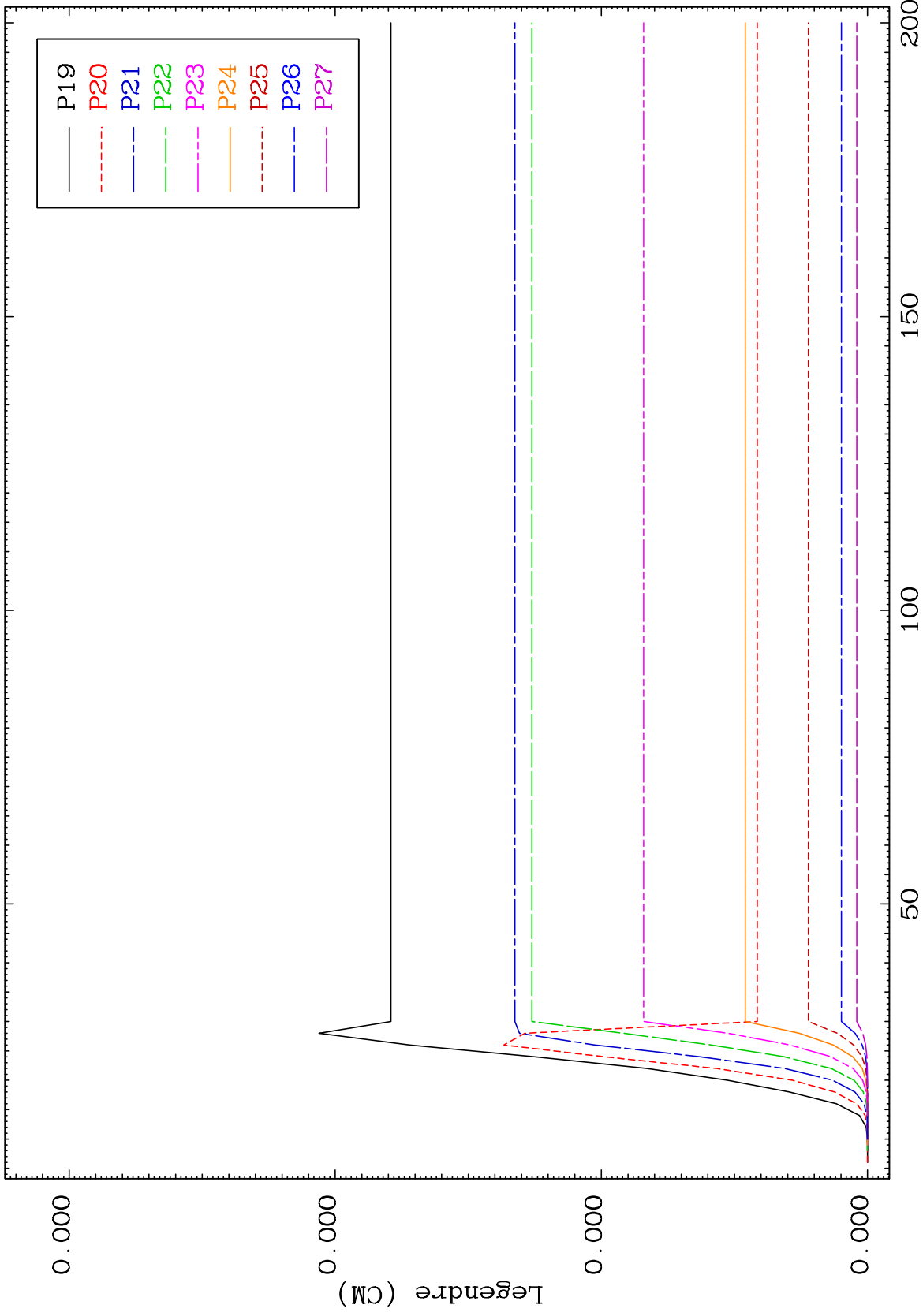
Incident Energy (MeV)

74-W -179





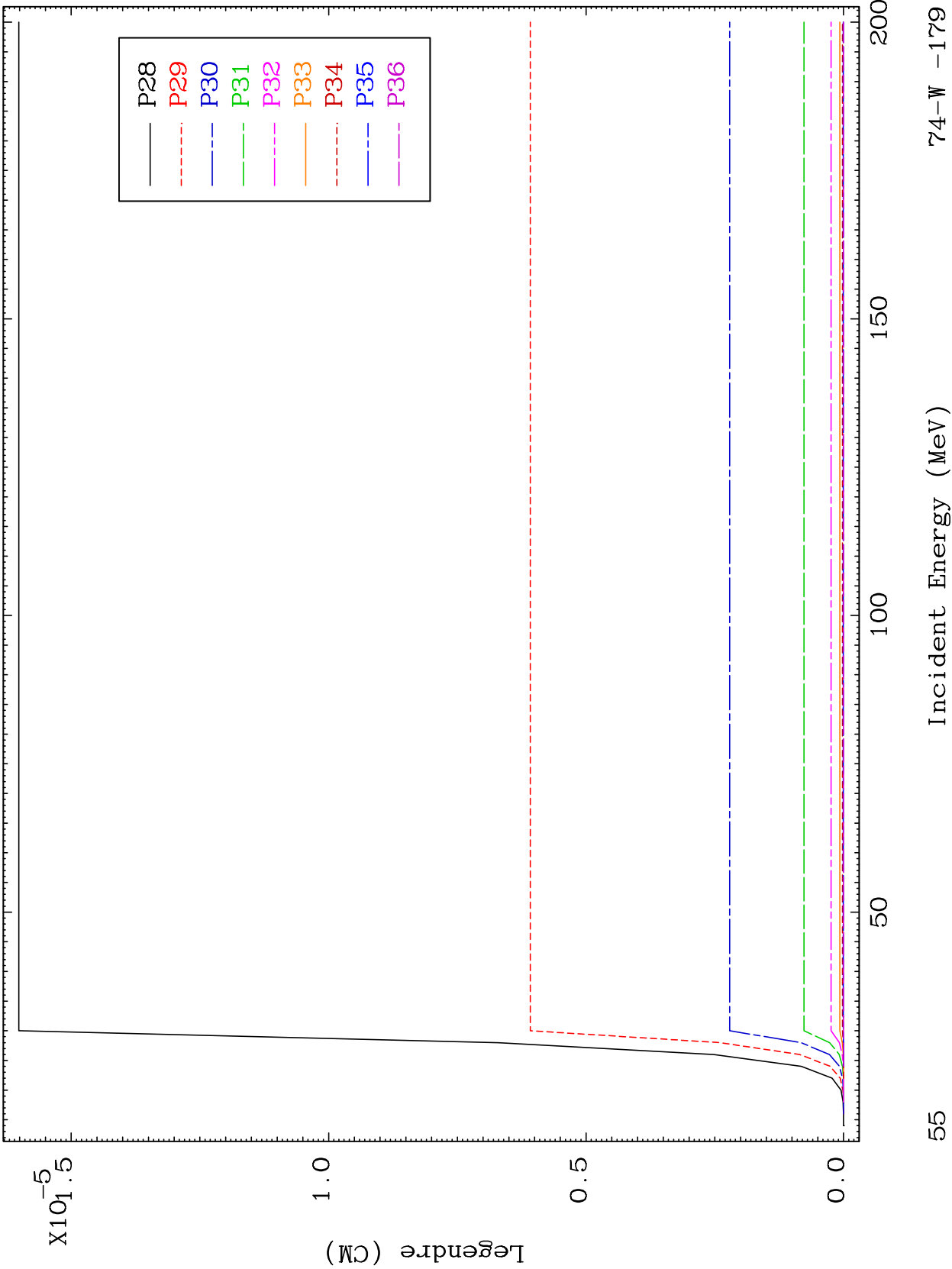




MAT 7422

430.2 keV (n,n') Level
Legendre Coefficients

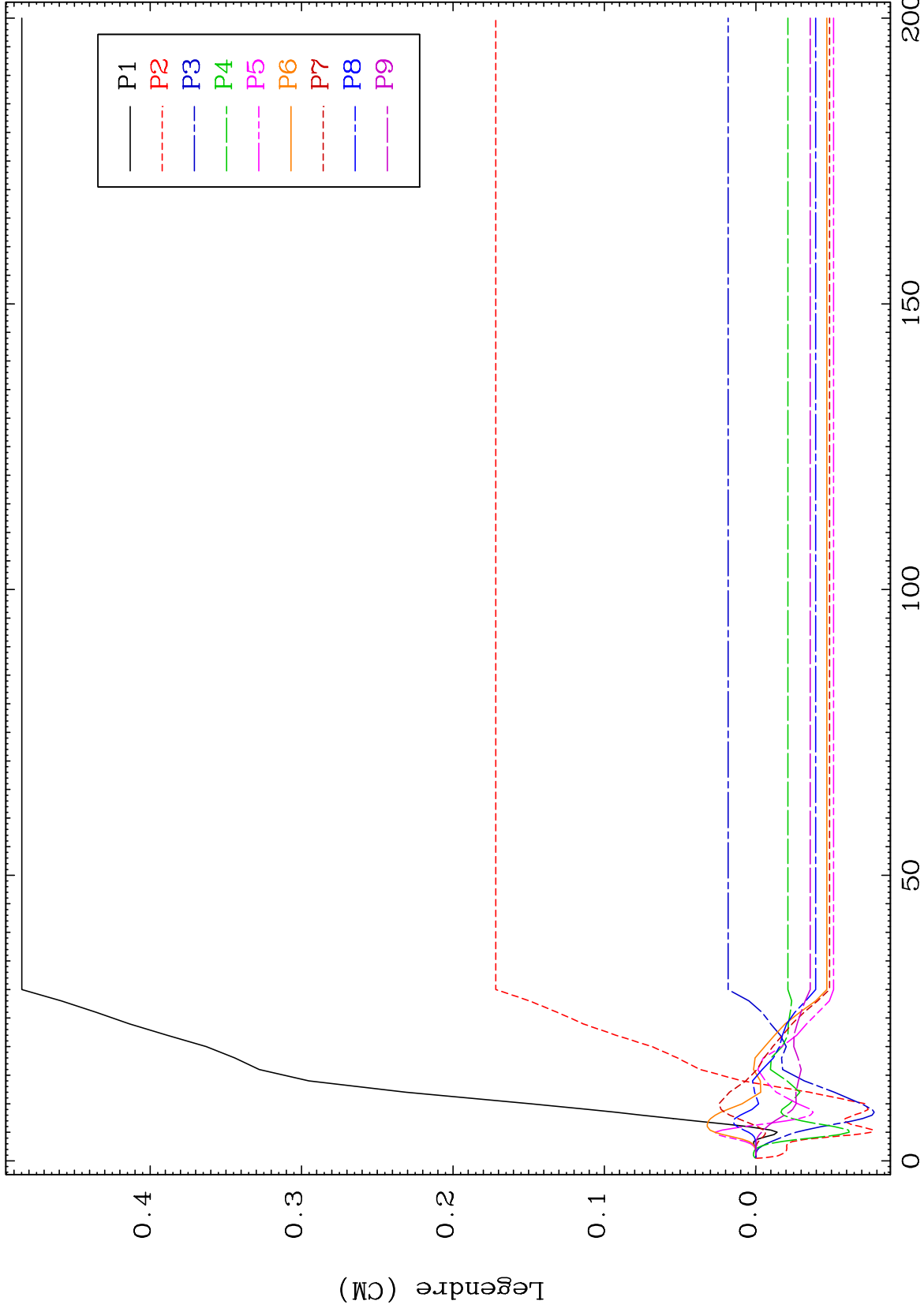
74-W -179

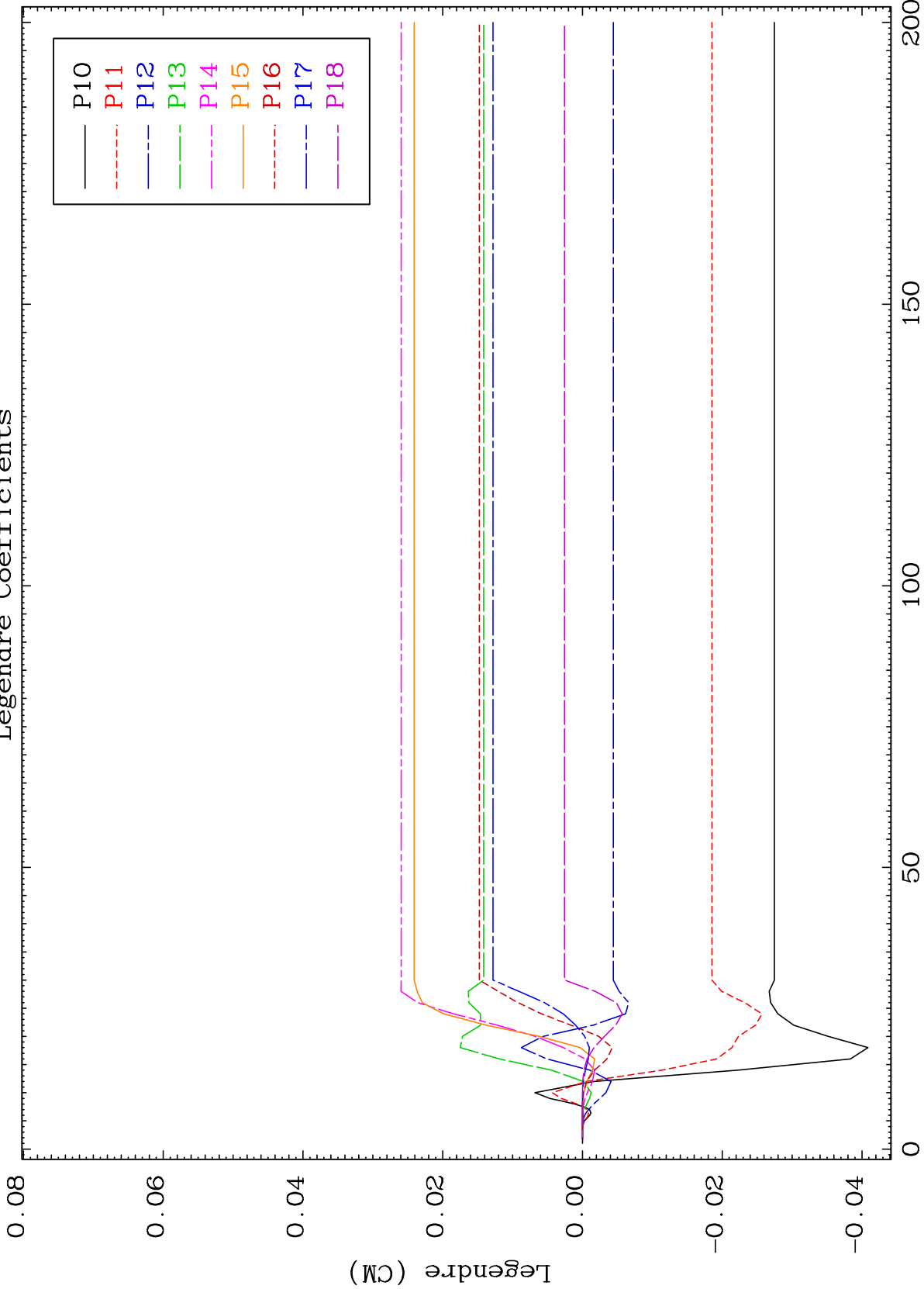


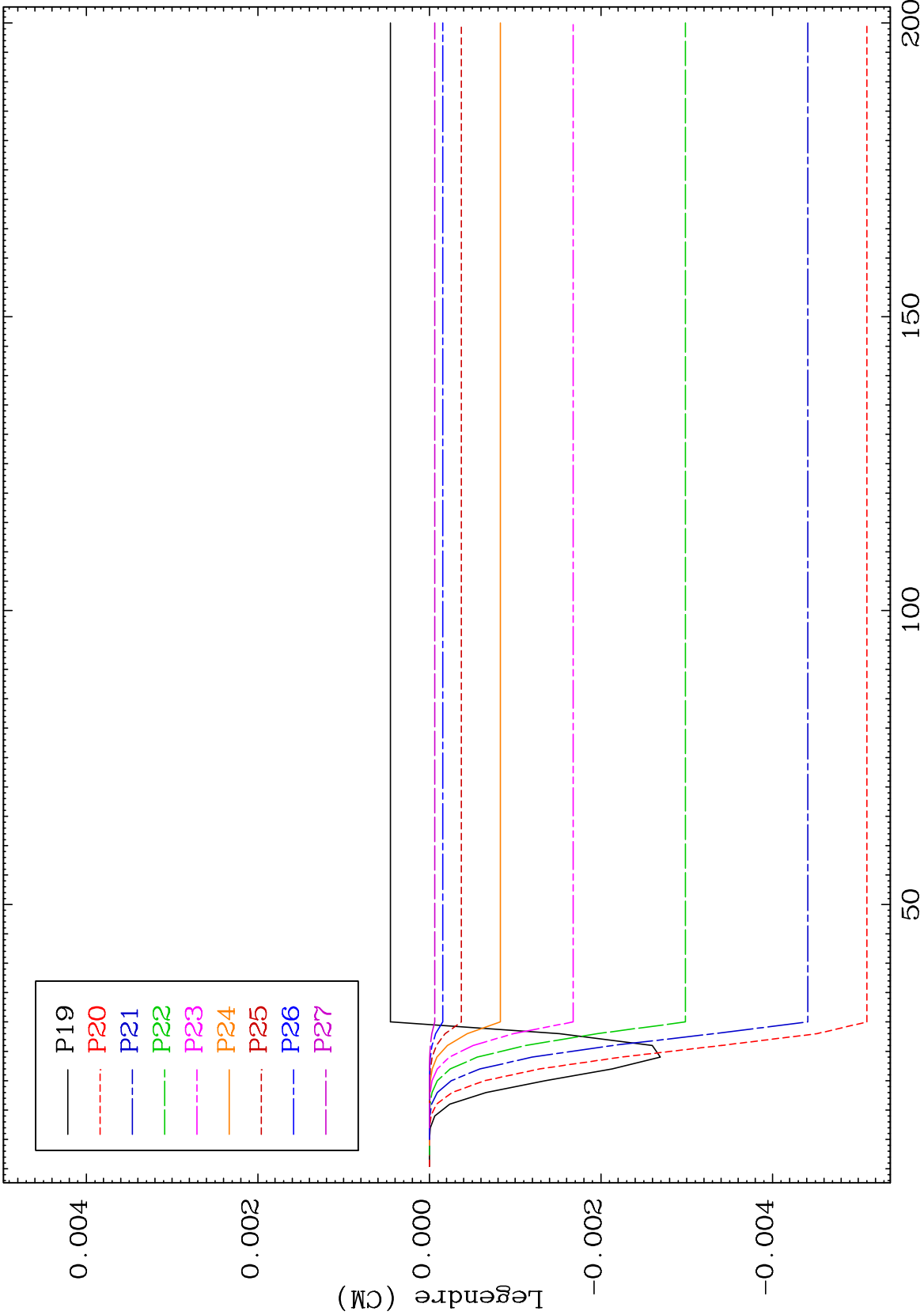
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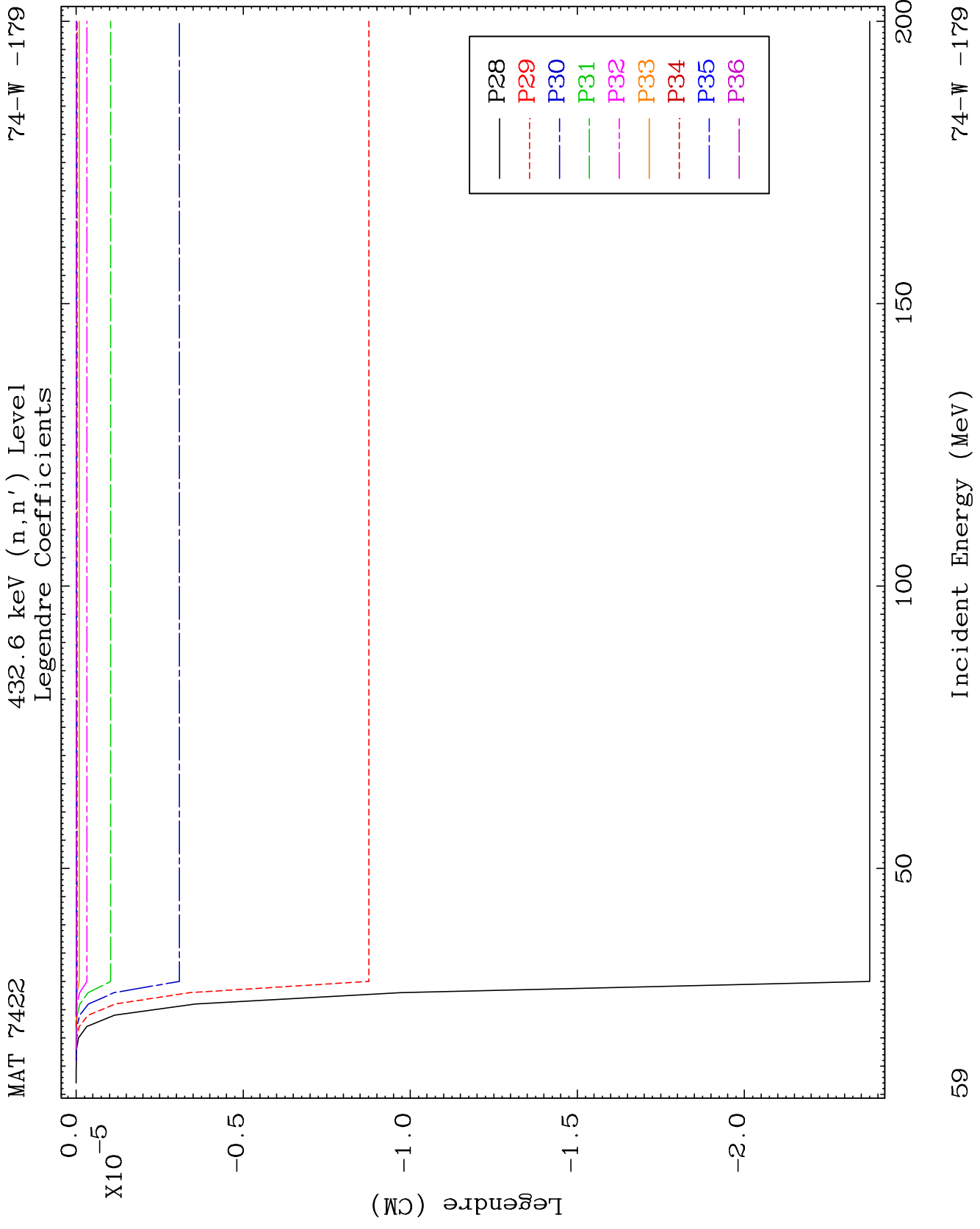
Incident Energy (MeV)

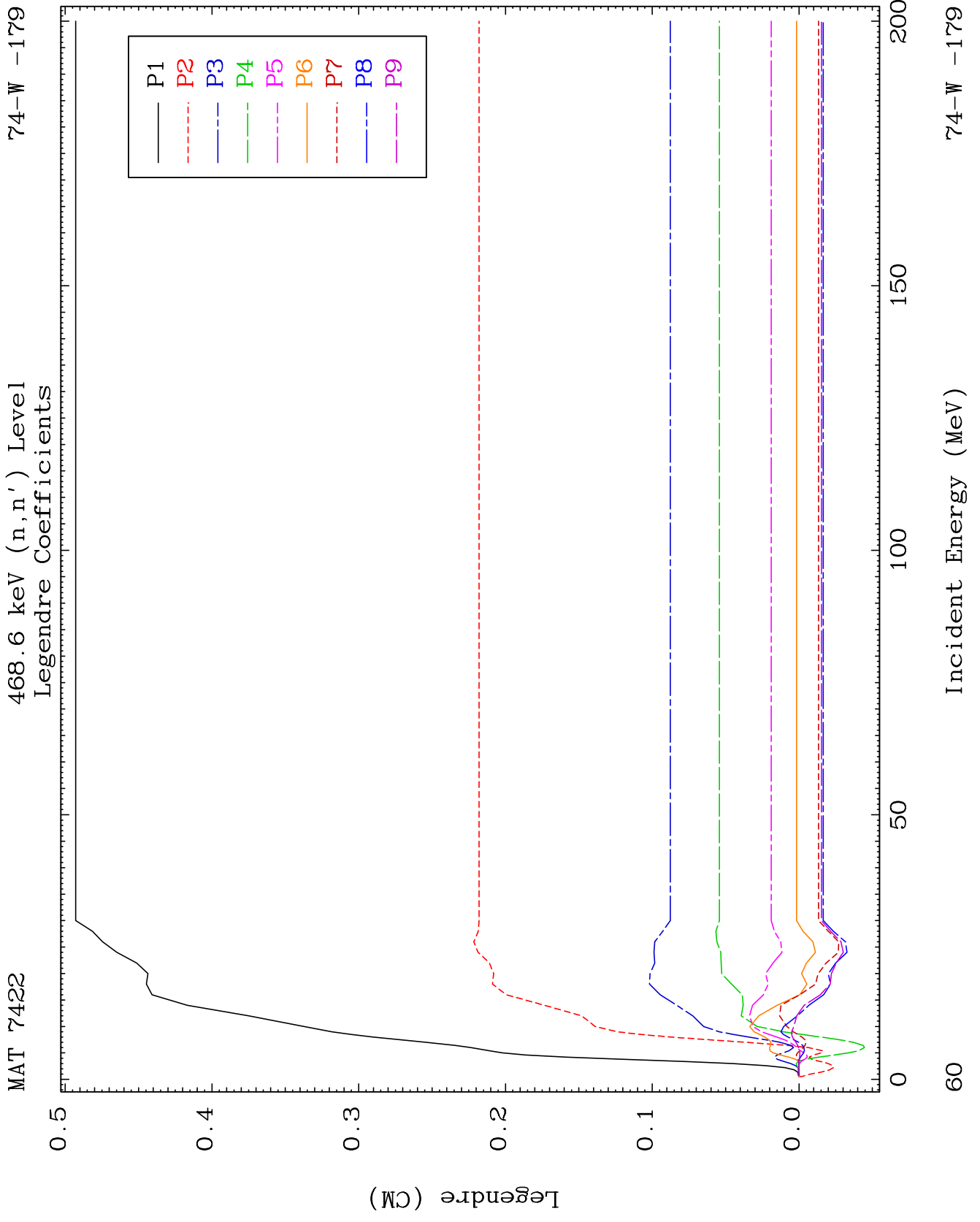
74-W -179

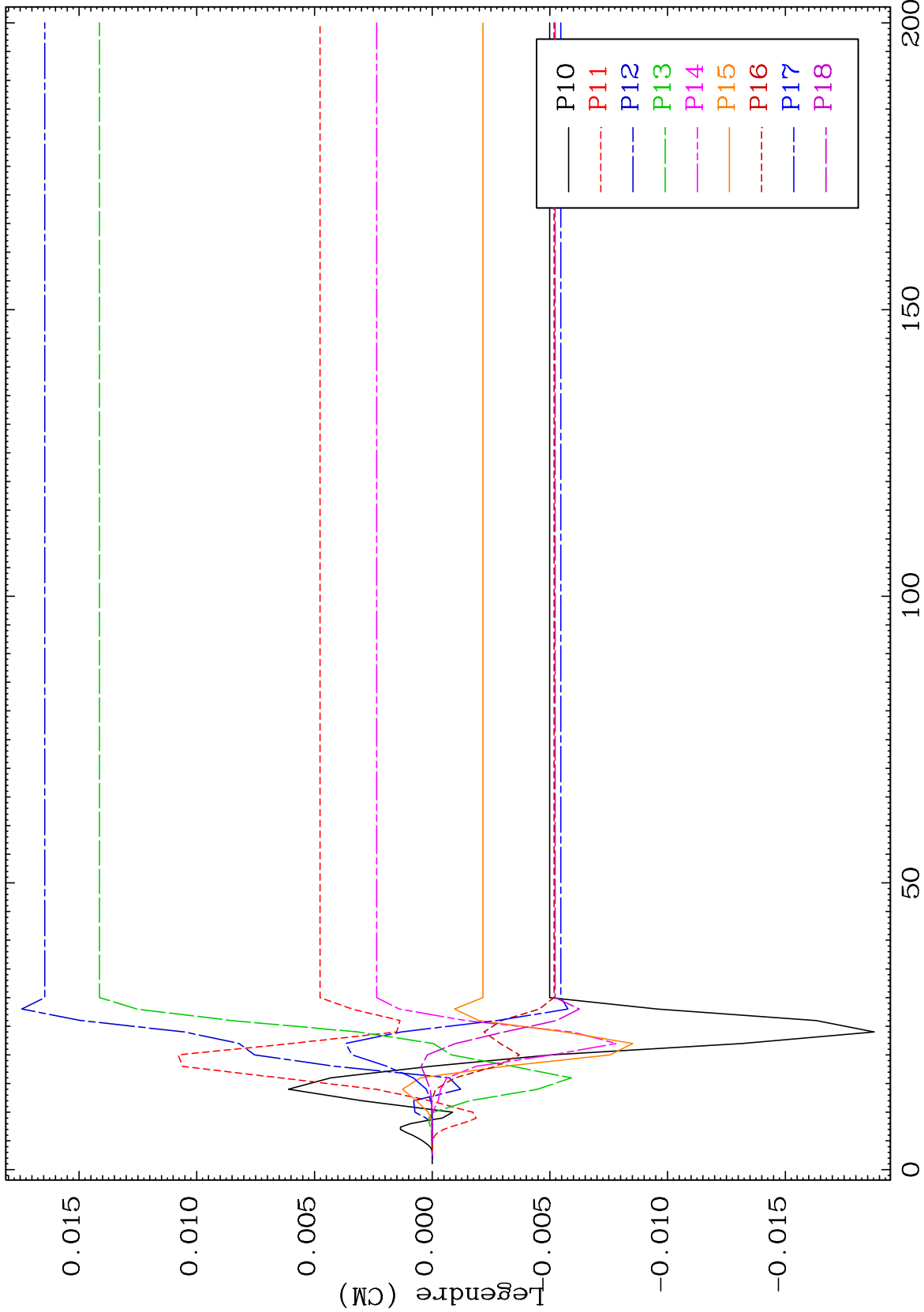


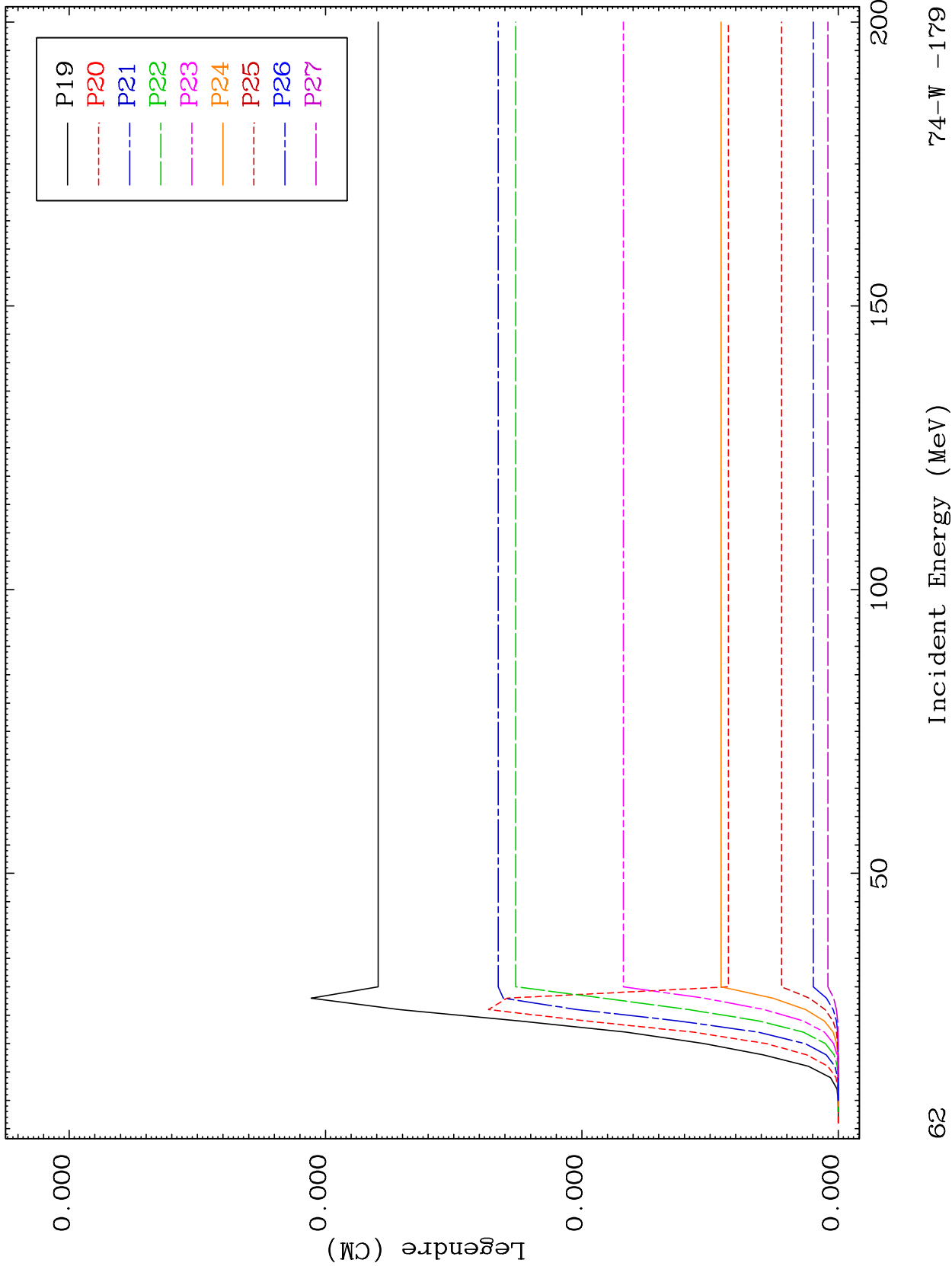


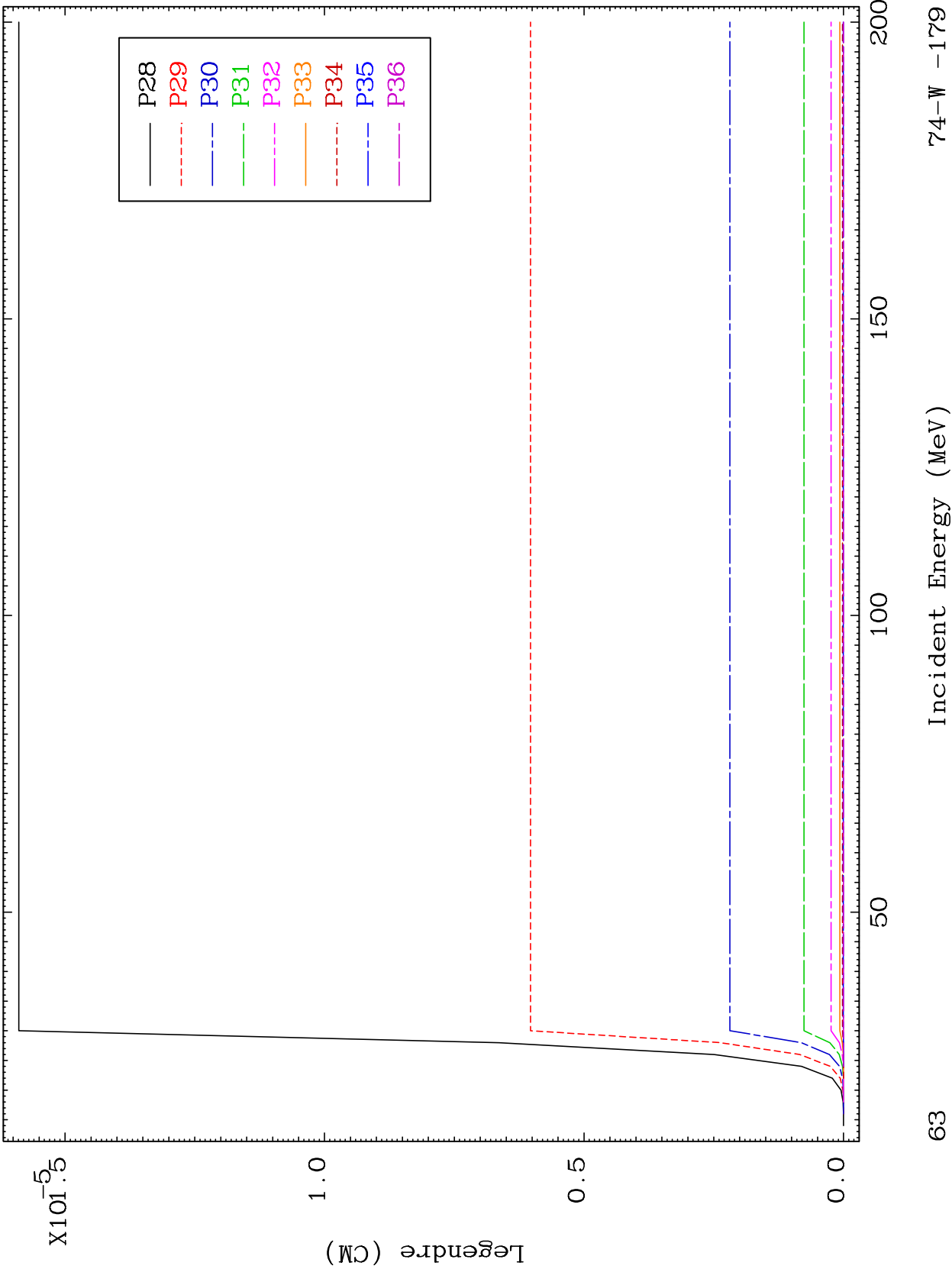


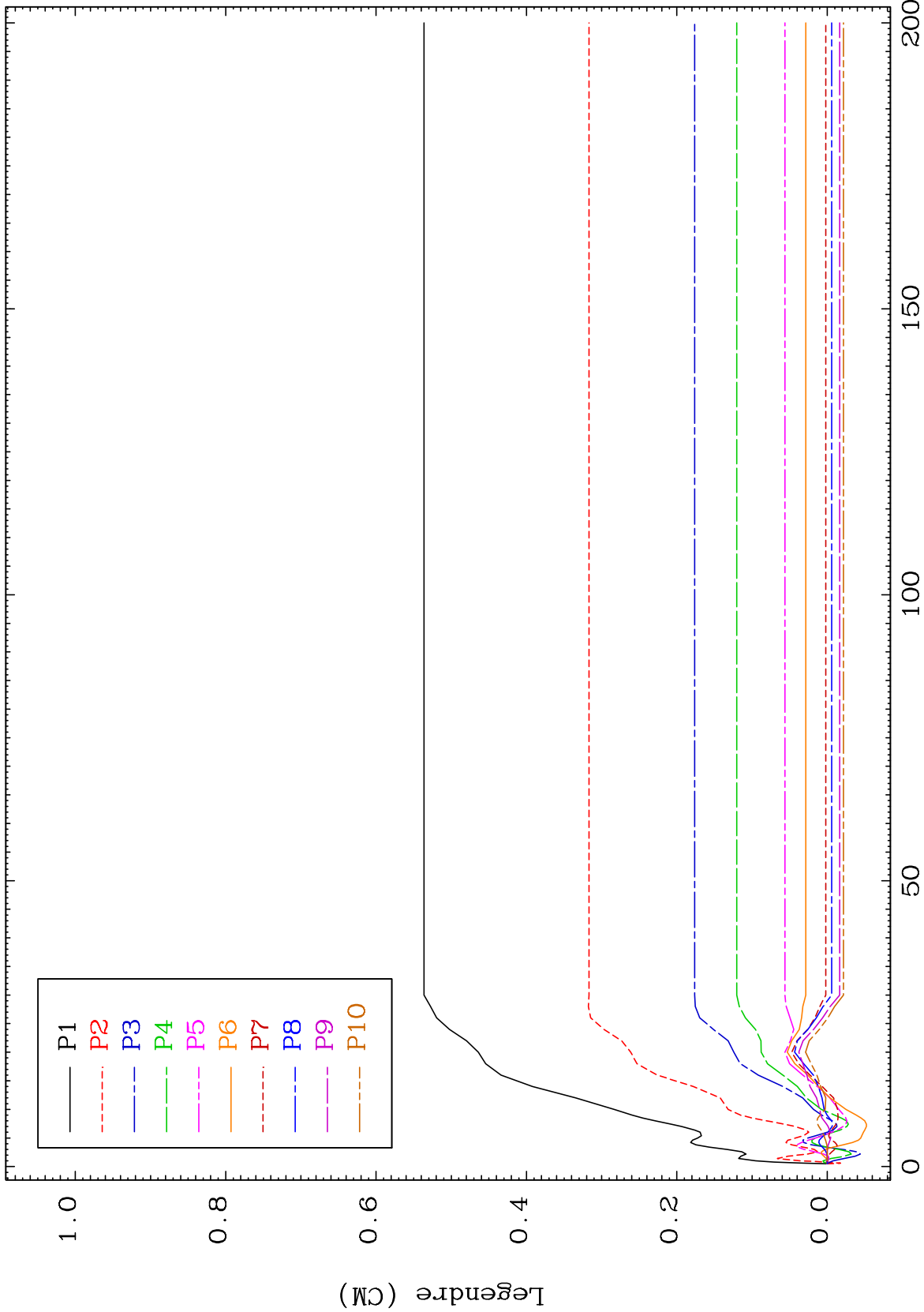


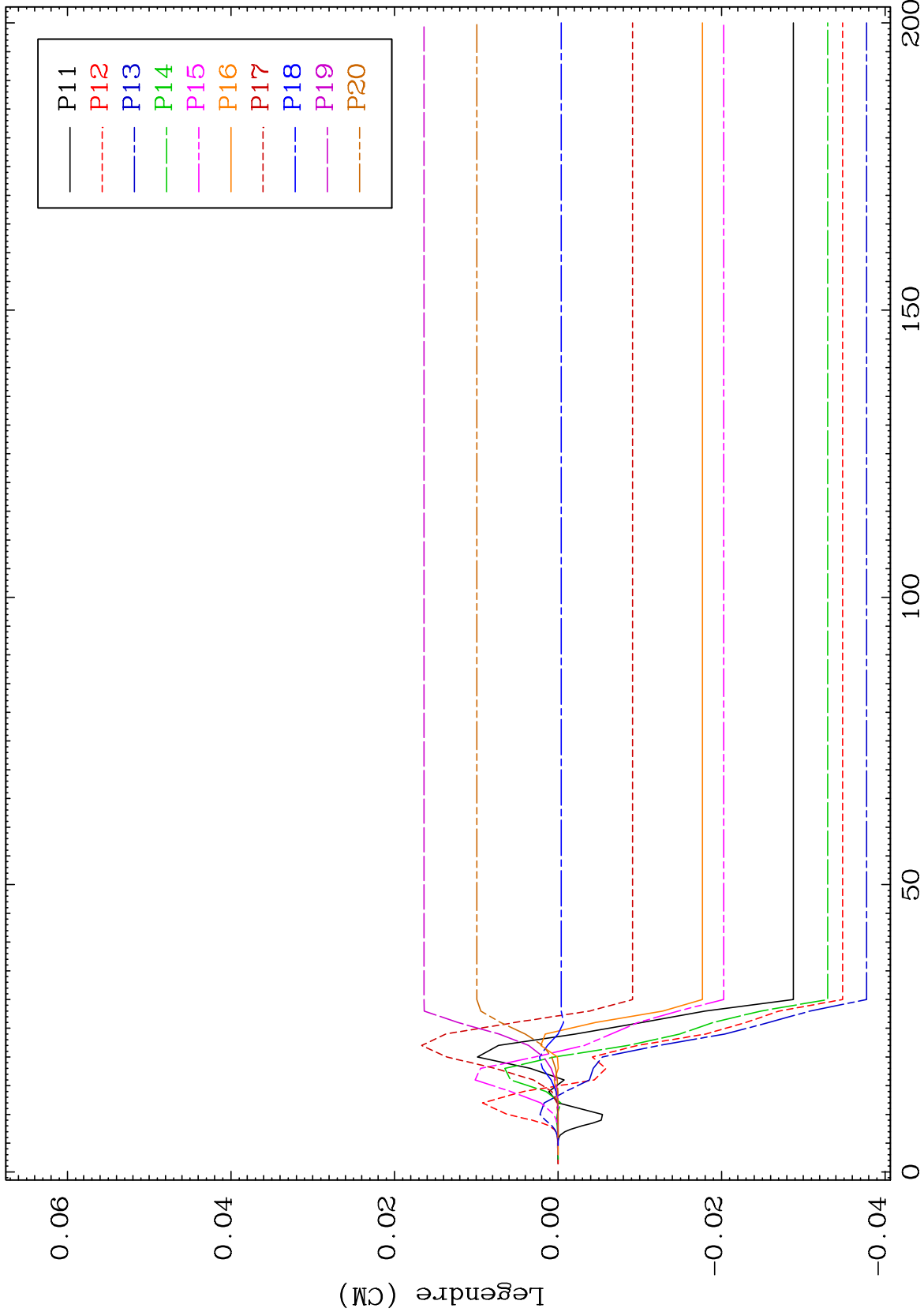


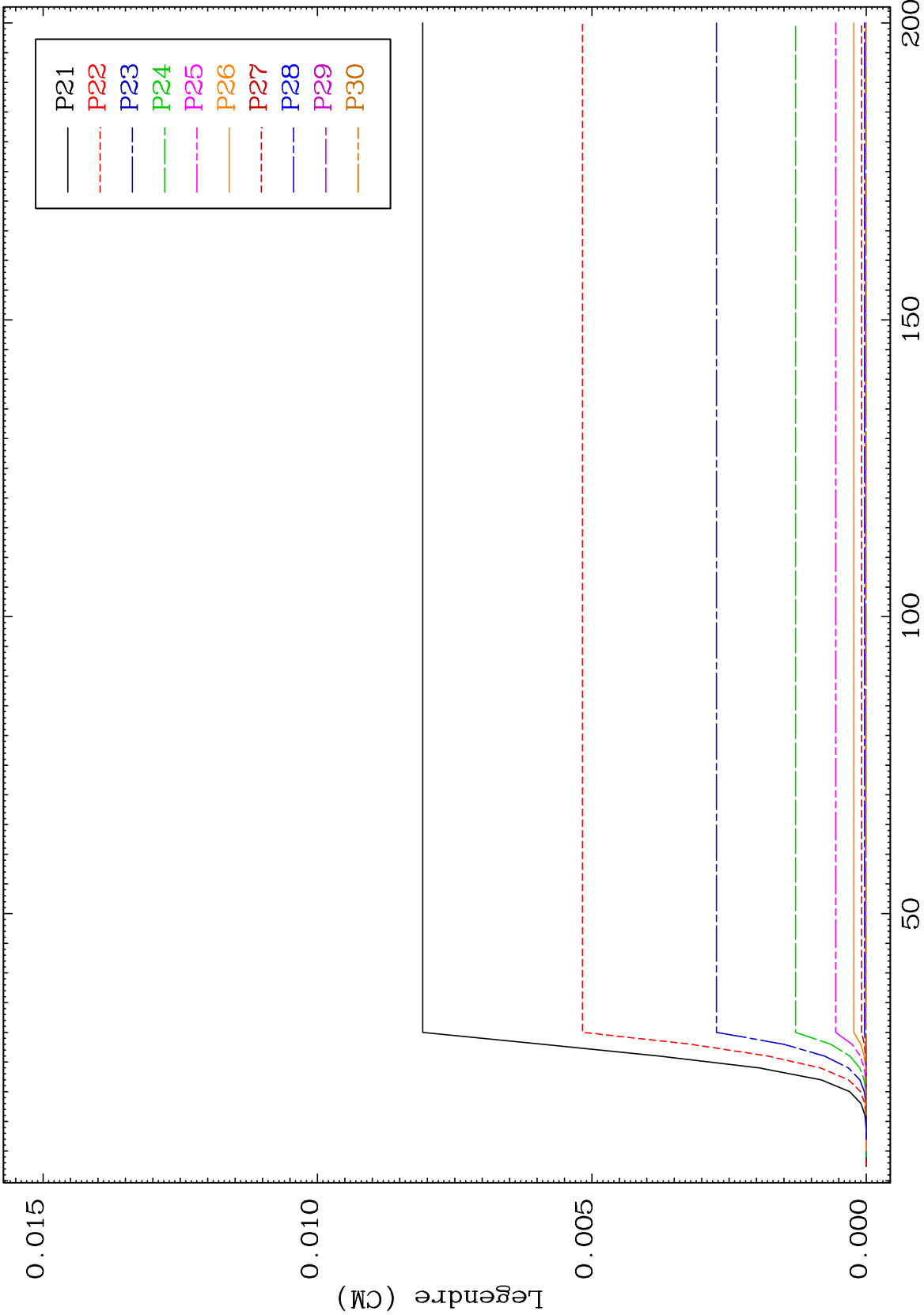








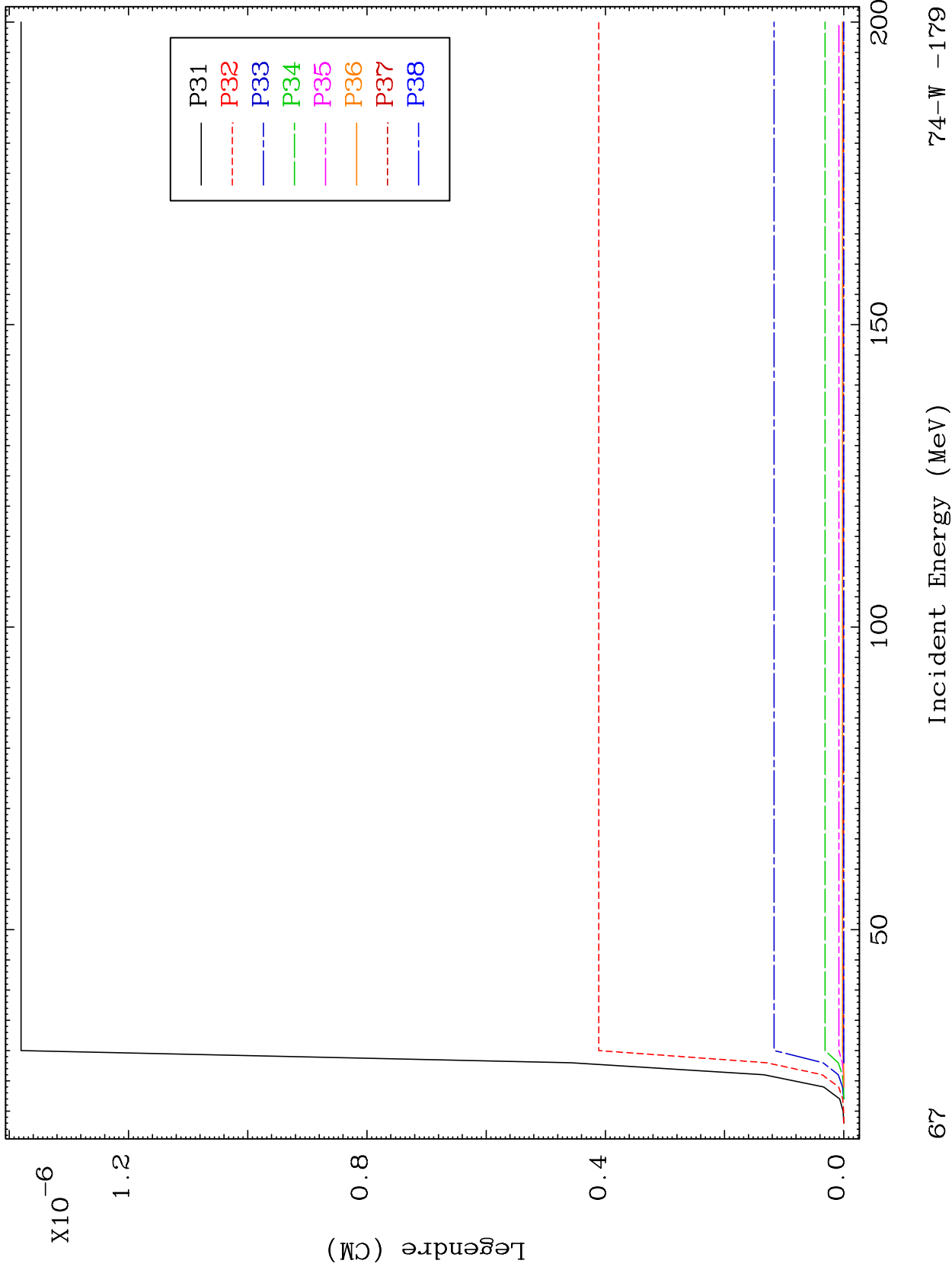


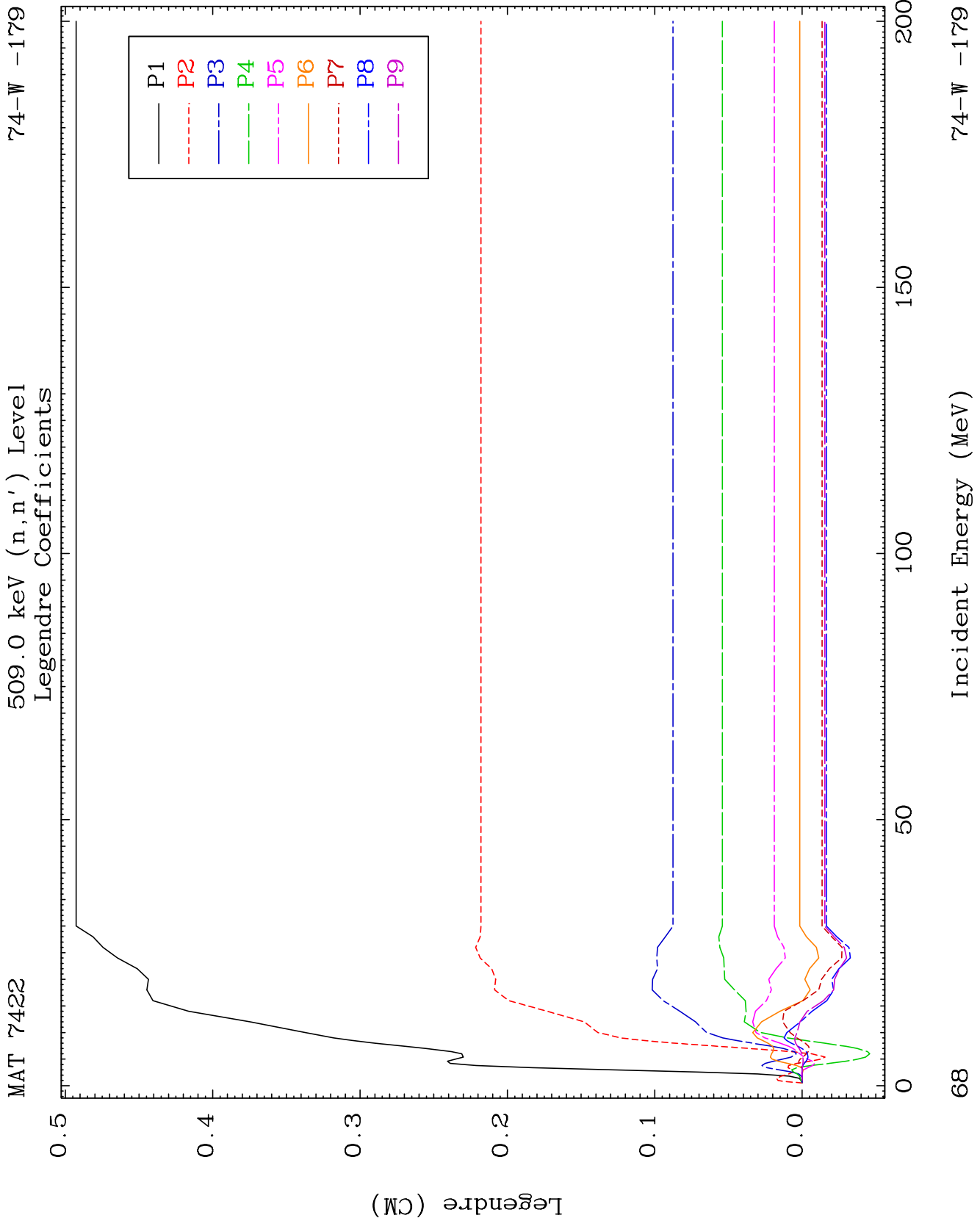


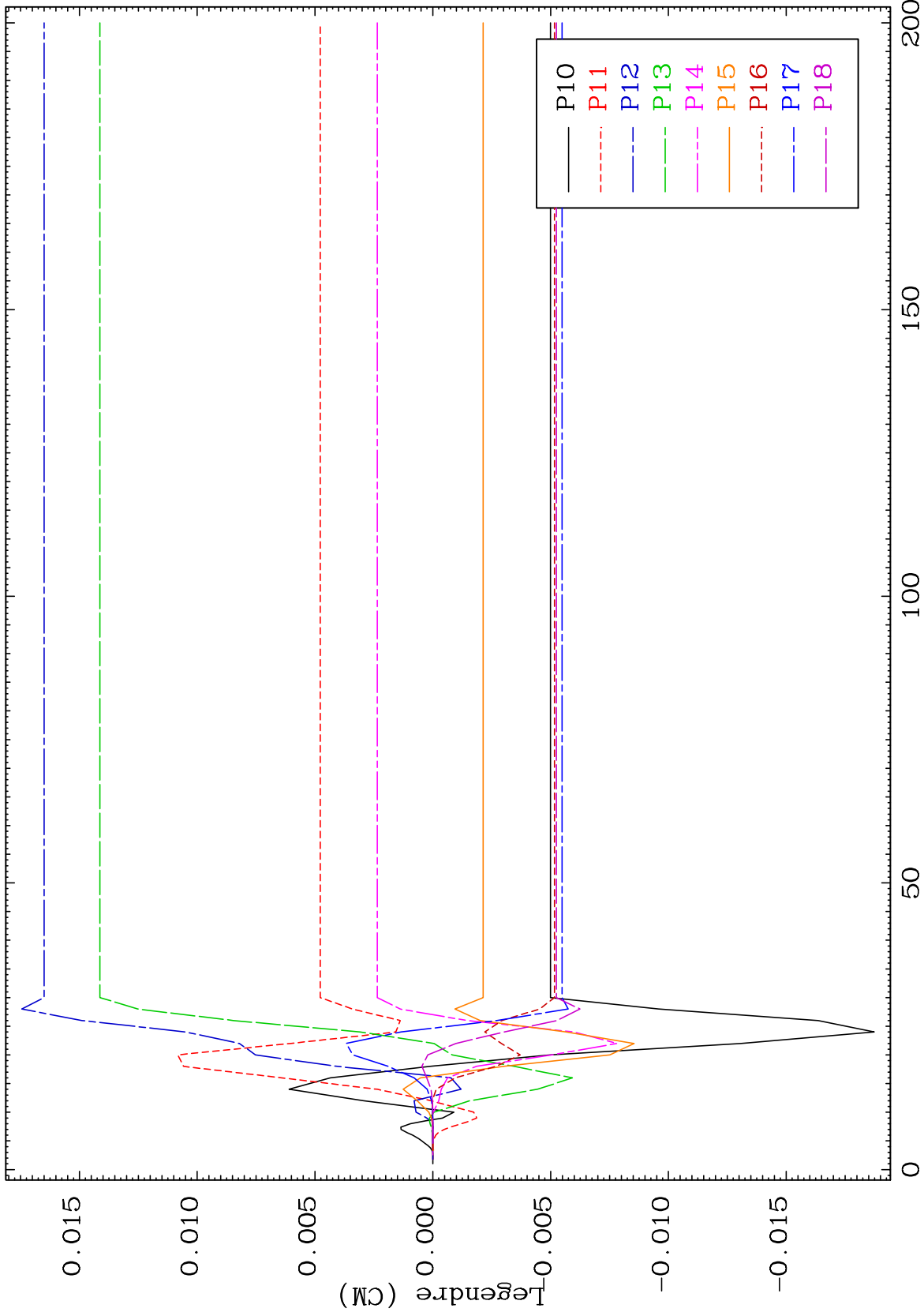
MAT 7422

477.3 keV (n,n') Level
Legendre Coefficients

74-W -179



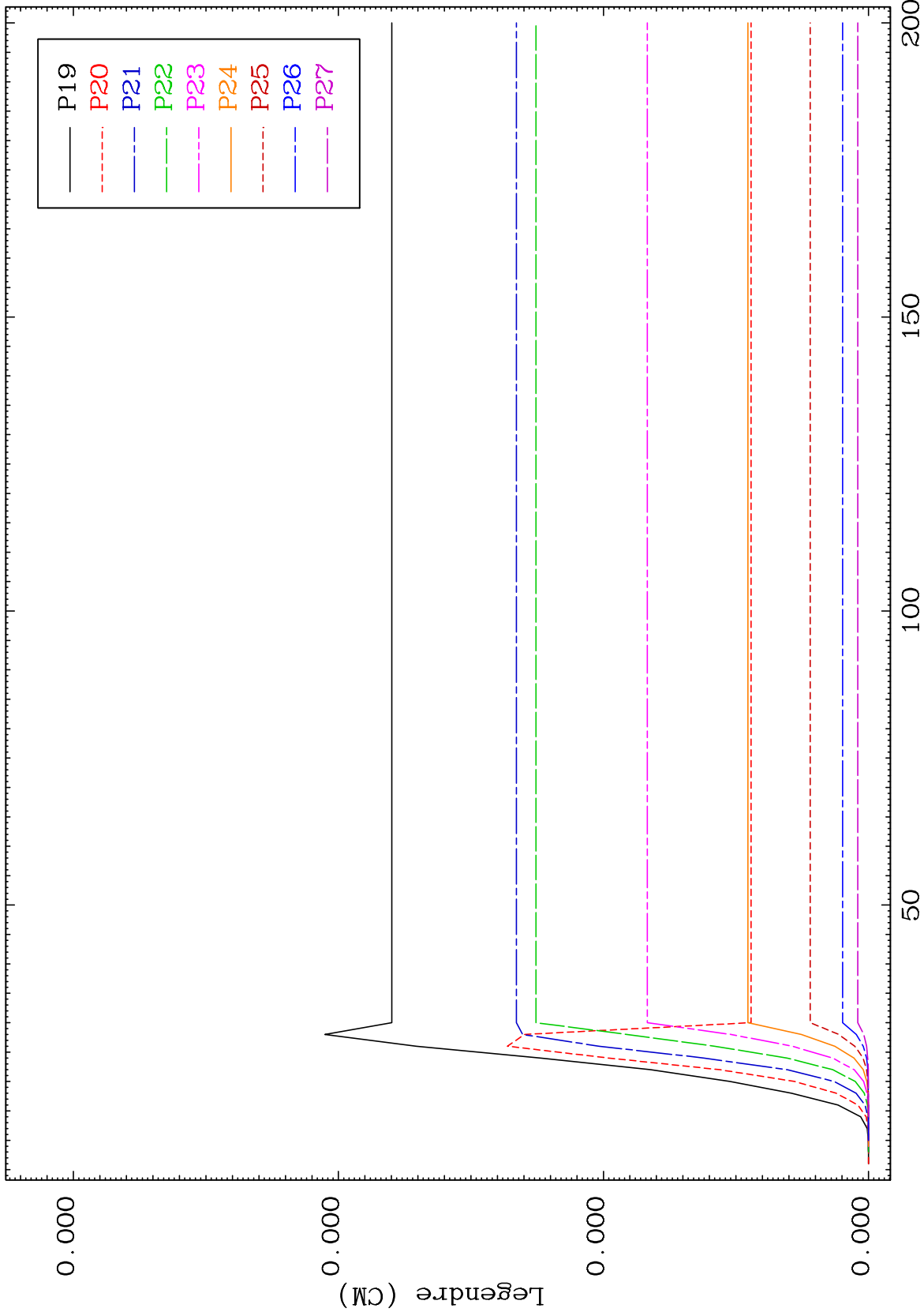




MAT 7422

509.0 keV (n,n') Level
Legendre Coefficients

74-W -179



70

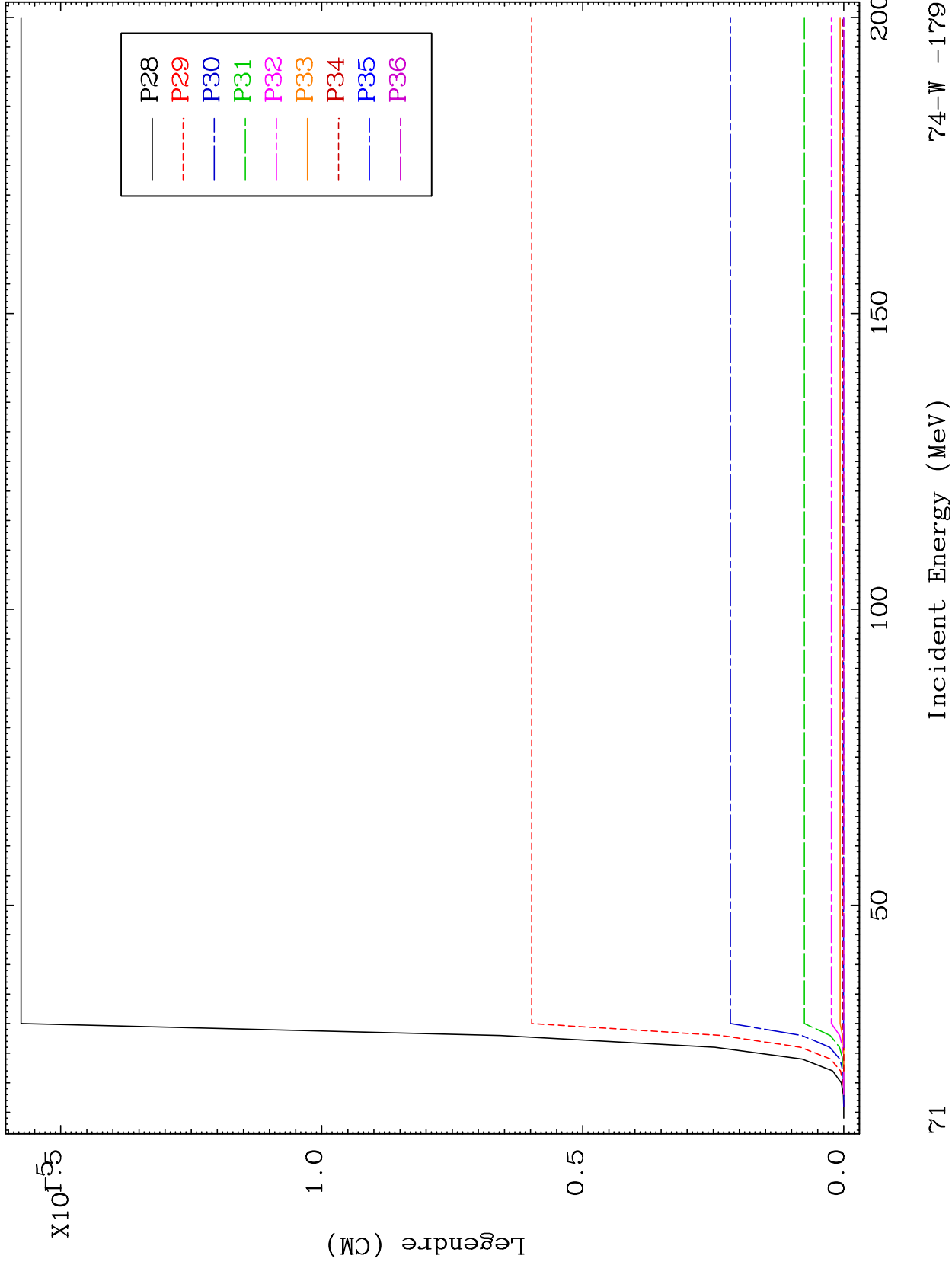
Incident Energy (MeV)

74-W -179

MAT 7422

509.0 keV (n,n') Level
Legendre Coefficients

74-W -179



71

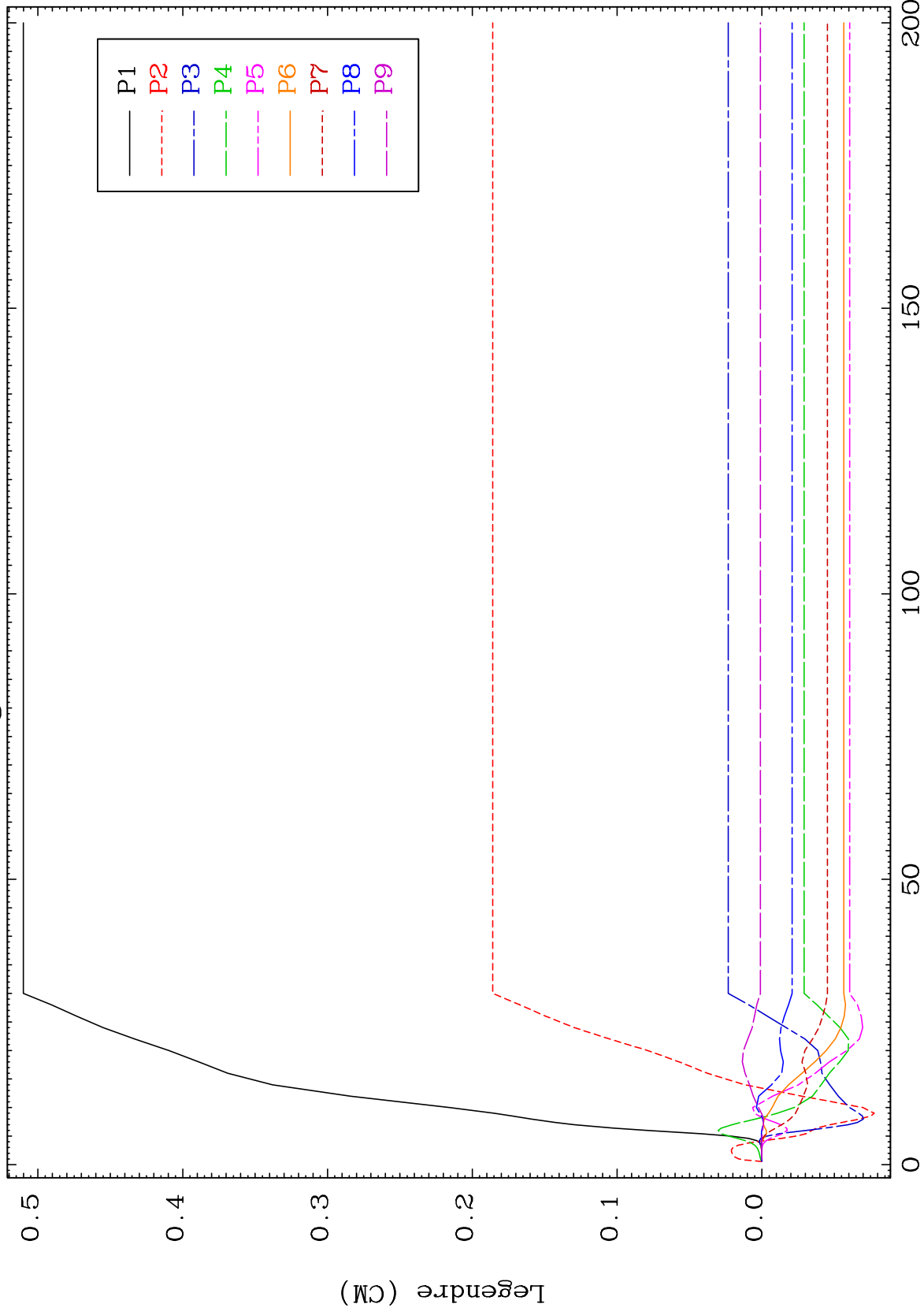
Incident Energy (MeV)

74-W -179

MAT 7422

531.5 keV (n,n') Level
Legendre Coefficients

74-W -179



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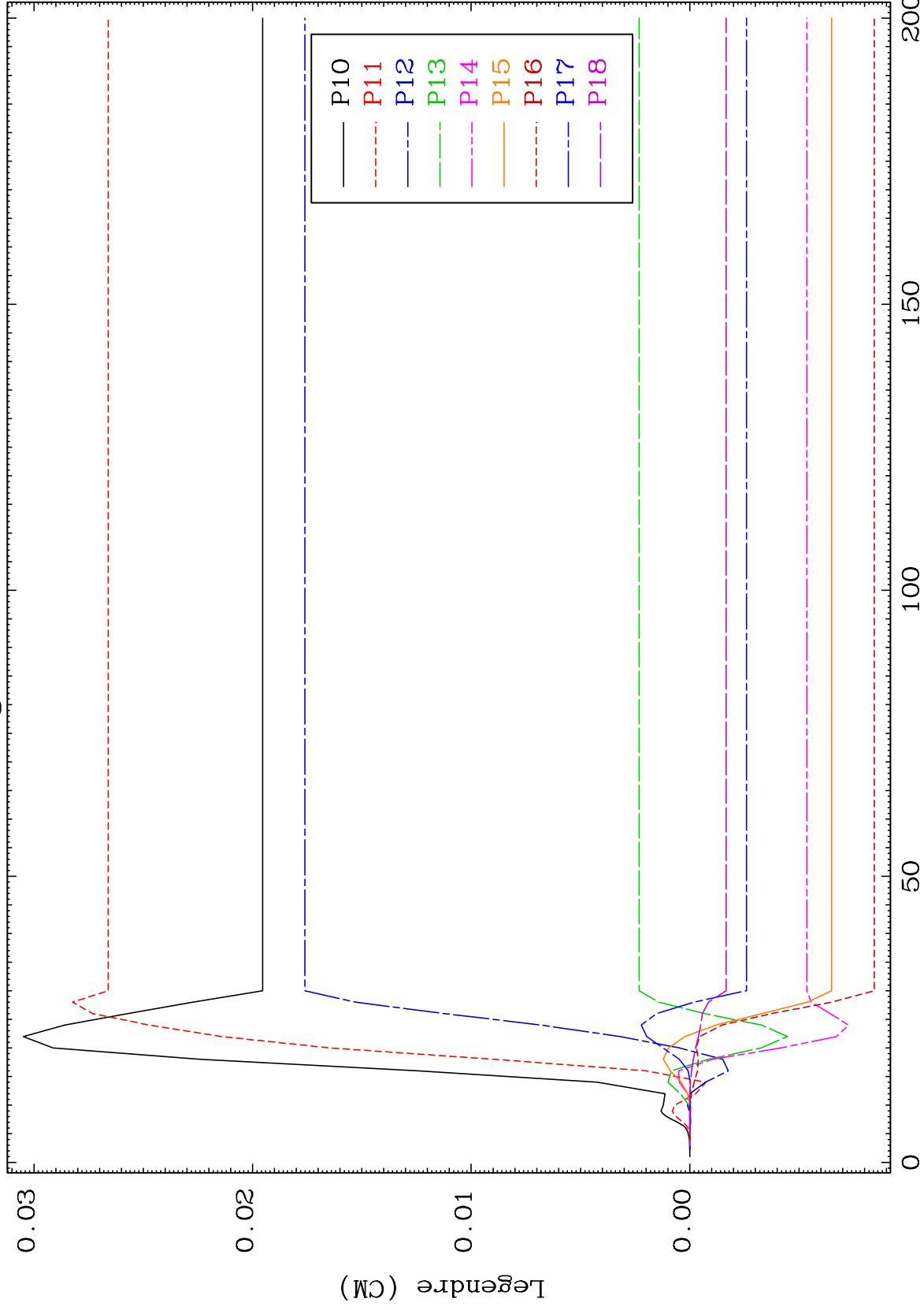
Incident Energy (MeV)

74-W -179

MAT 7422

531.5 keV (n,n') Level
Legendre Coefficients

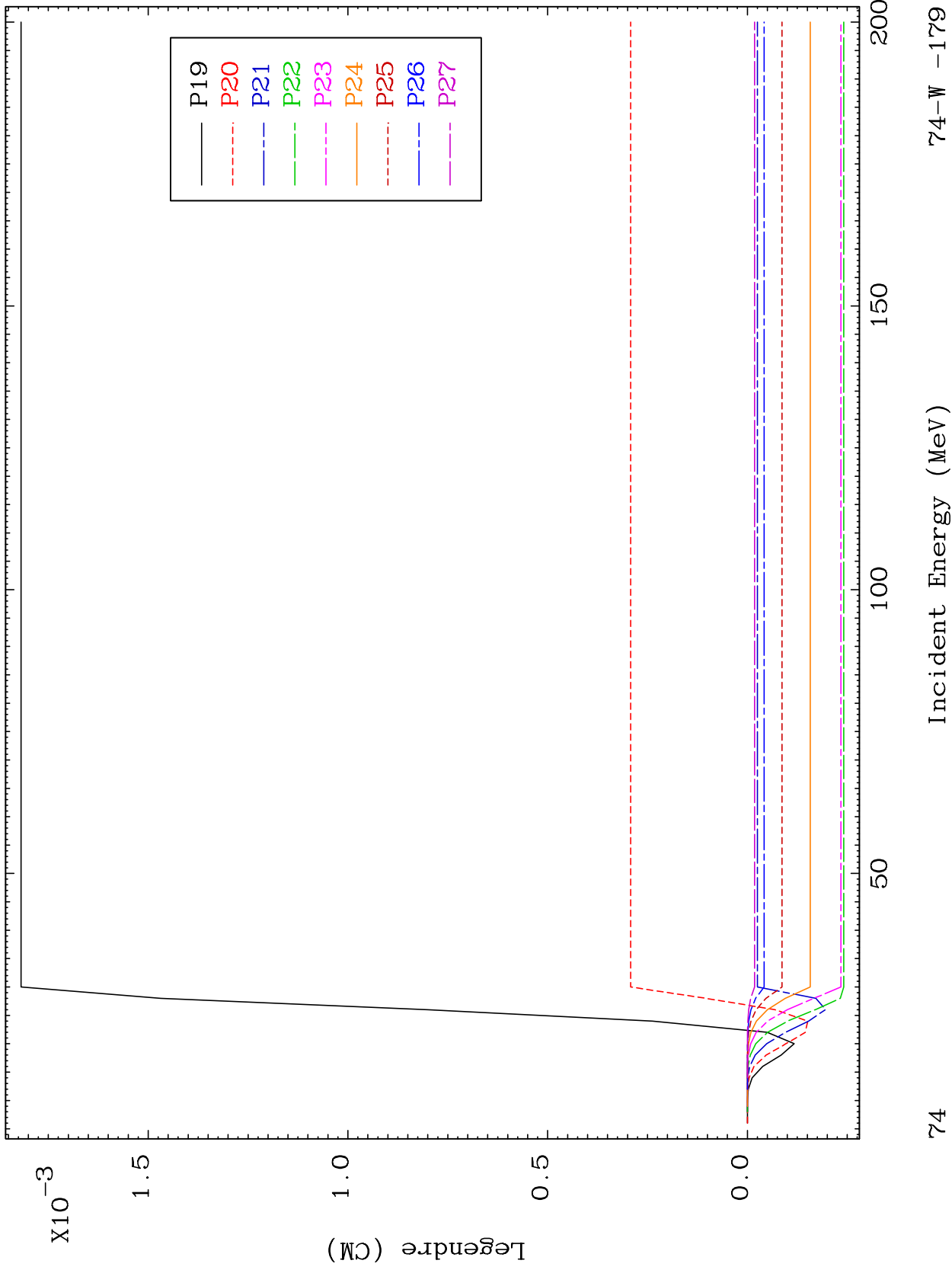
74-W -179

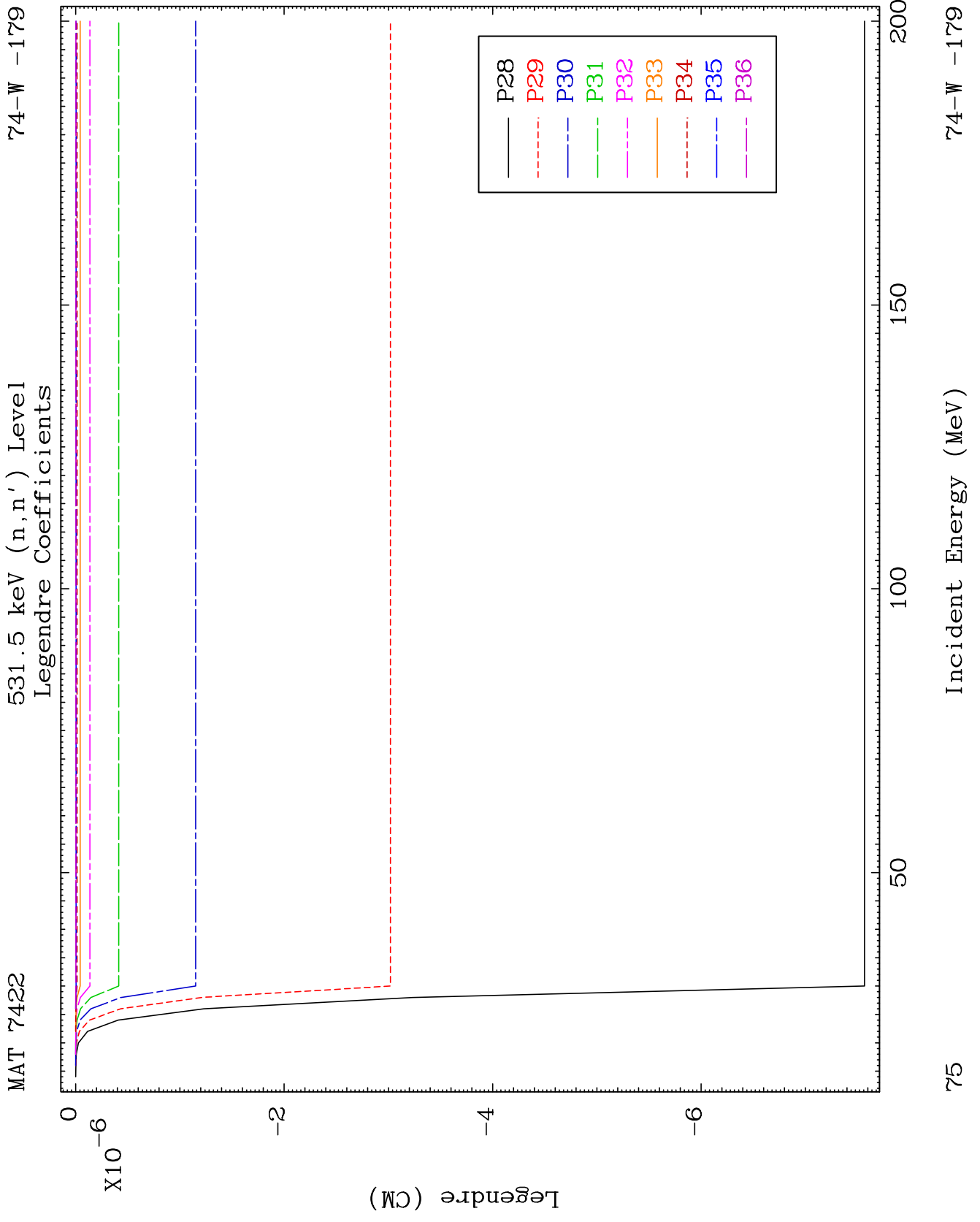


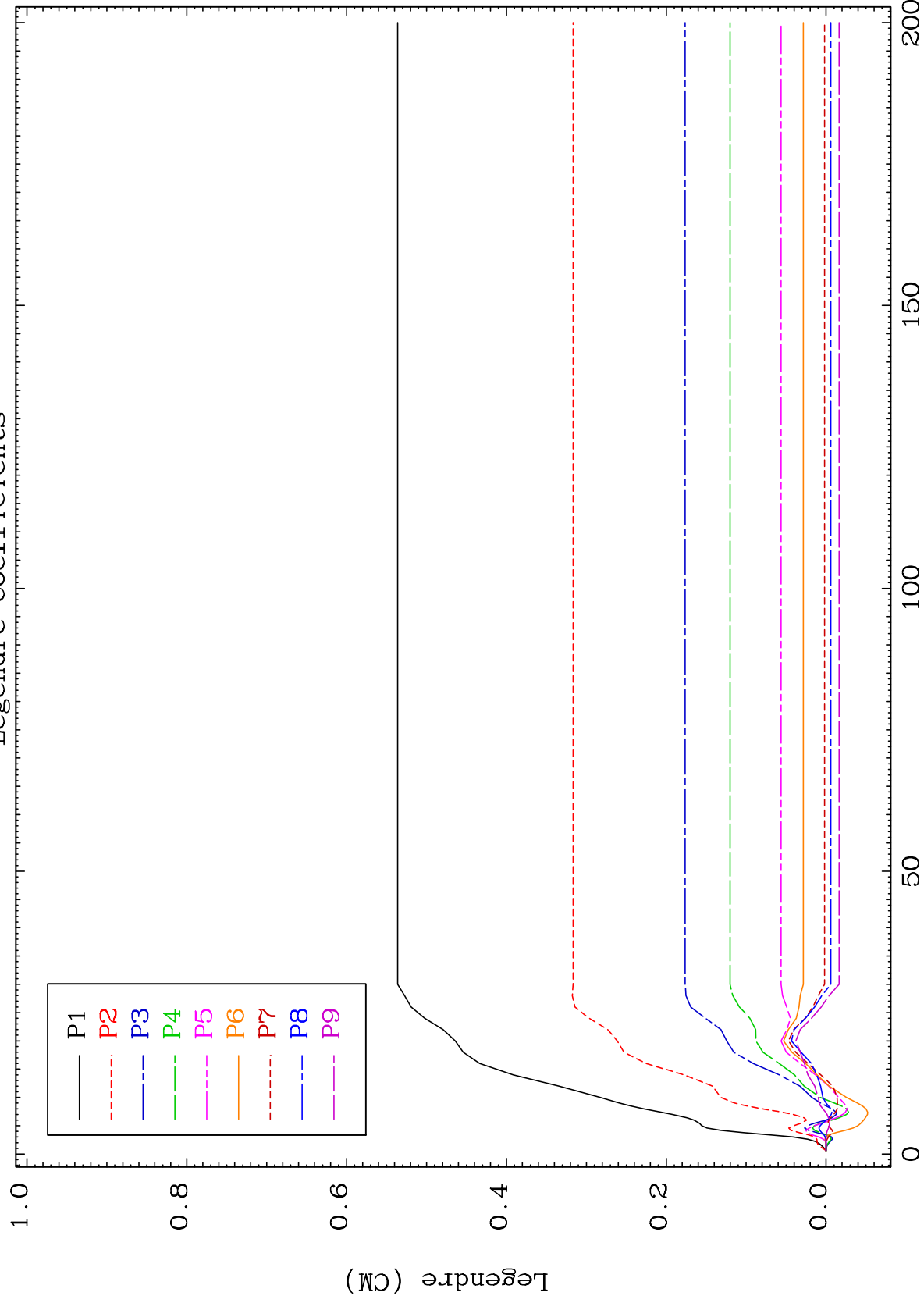
73

Incident Energy (MeV)

74-W -179



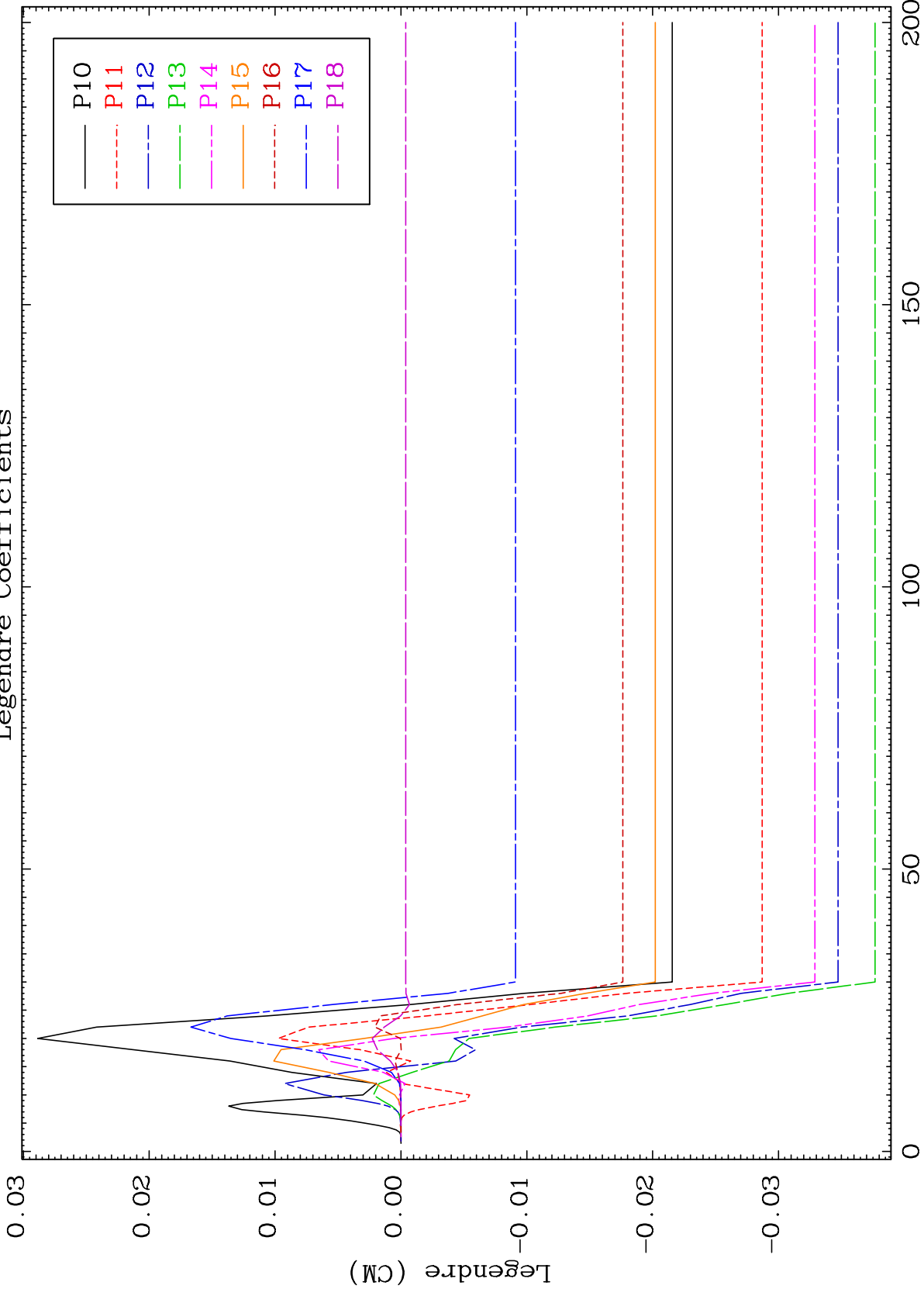




MAT 7422

533.2 keV (n,n') Level
Legendre Coefficients

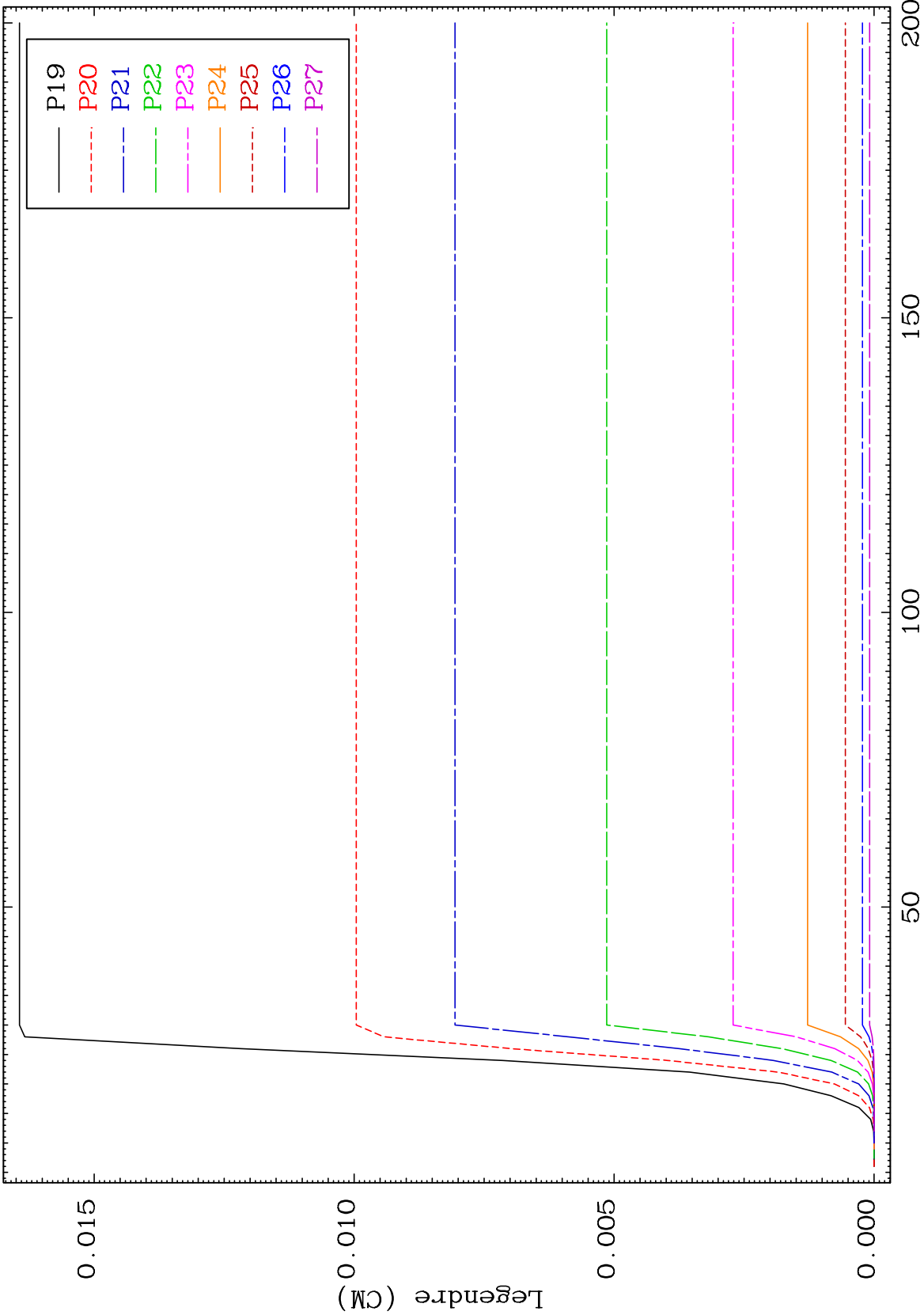
74-W -179



77

Incident Energy (MeV)

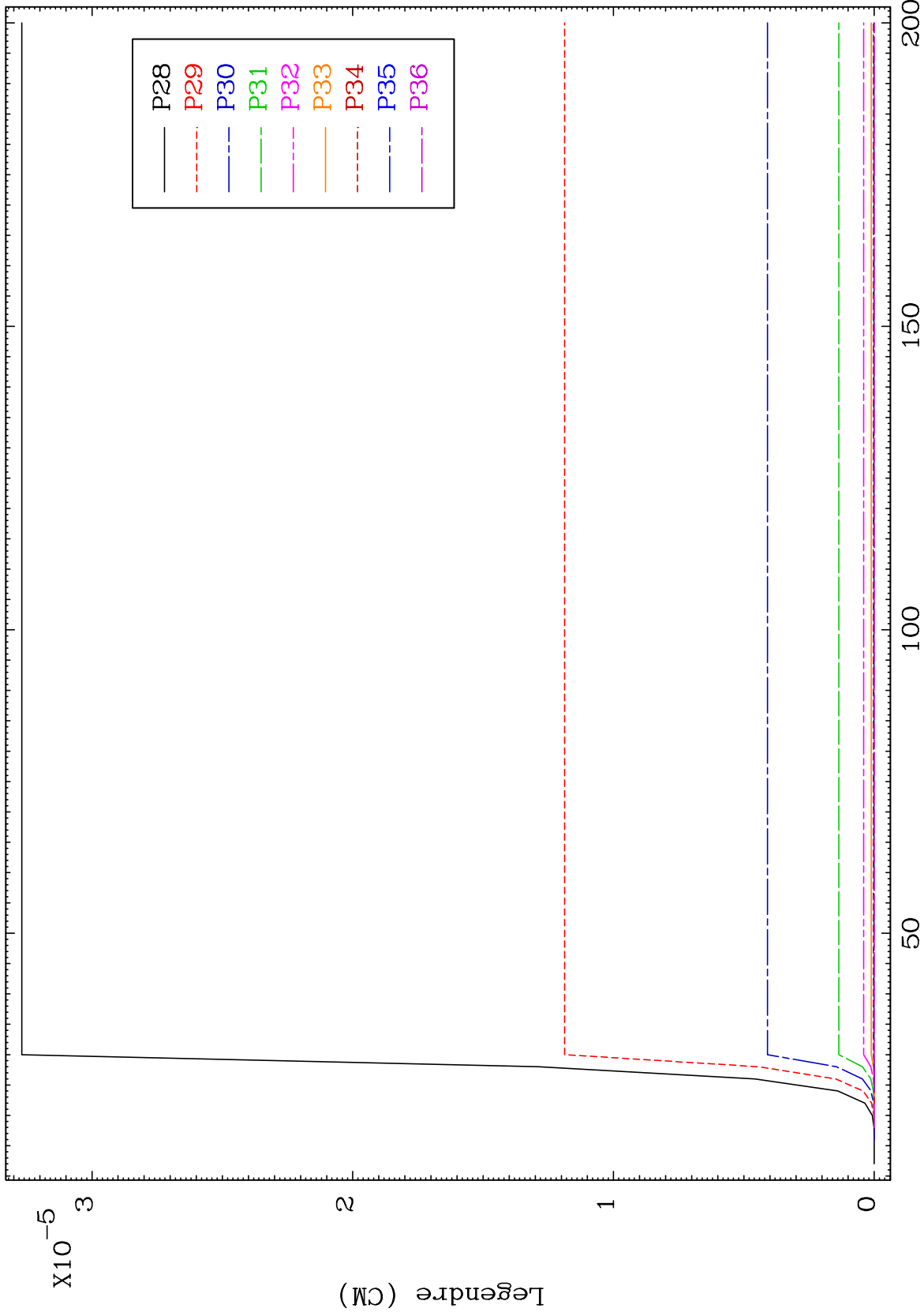
74-W -179



MAT 7422

533.2 keV (n,n') Level
Legendre Coefficients

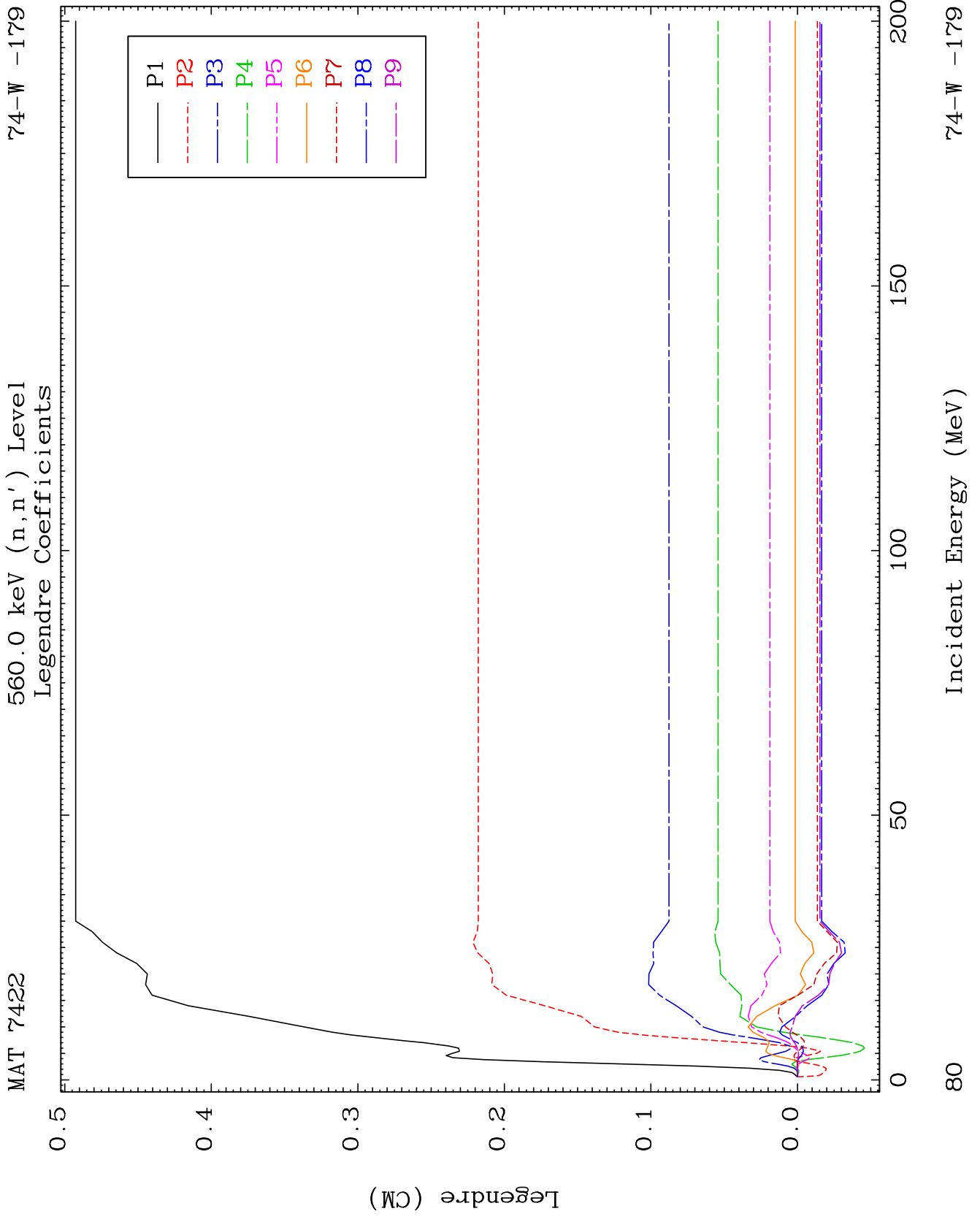
74-W -179

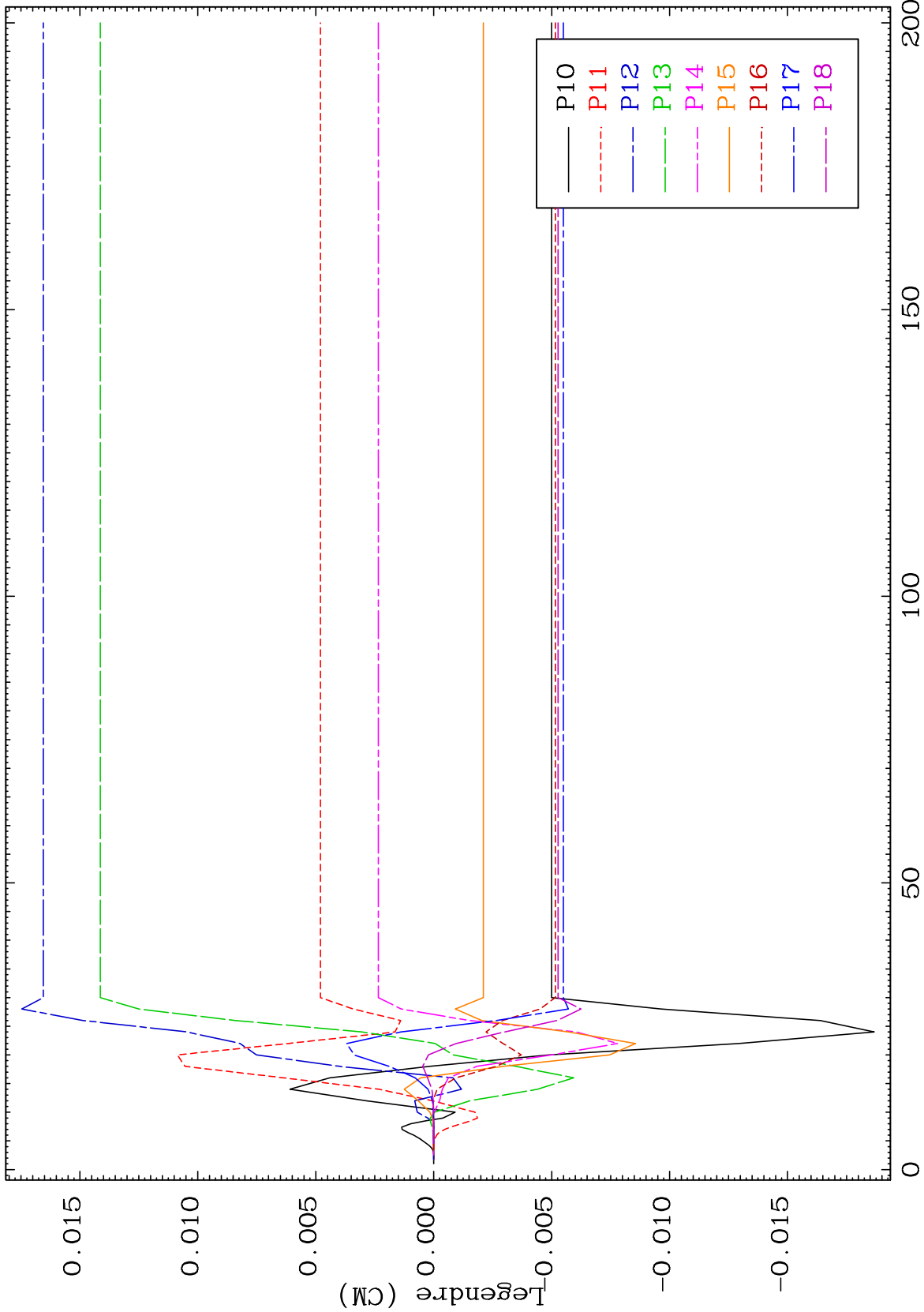


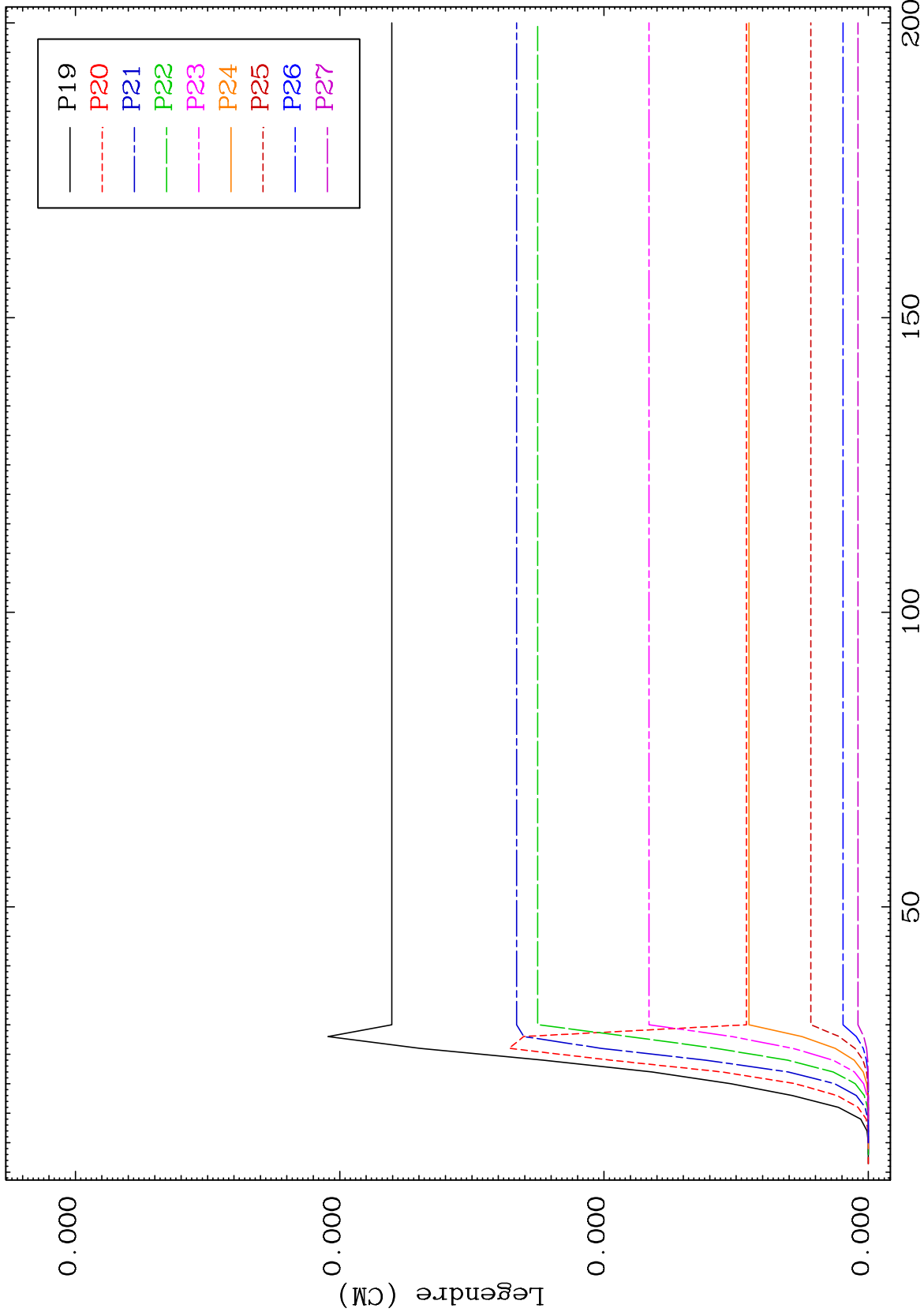
79

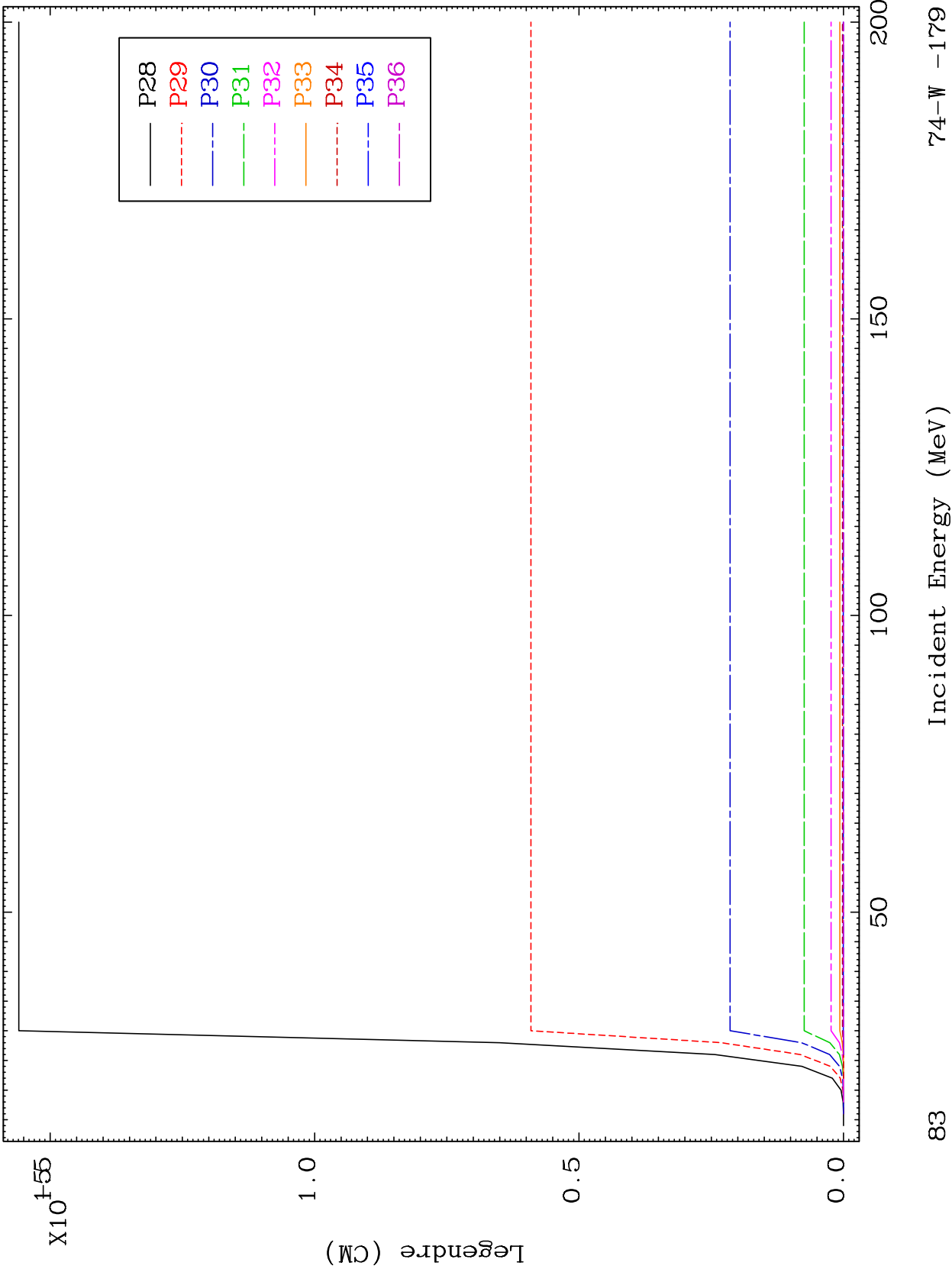
Incident Energy (MeV)

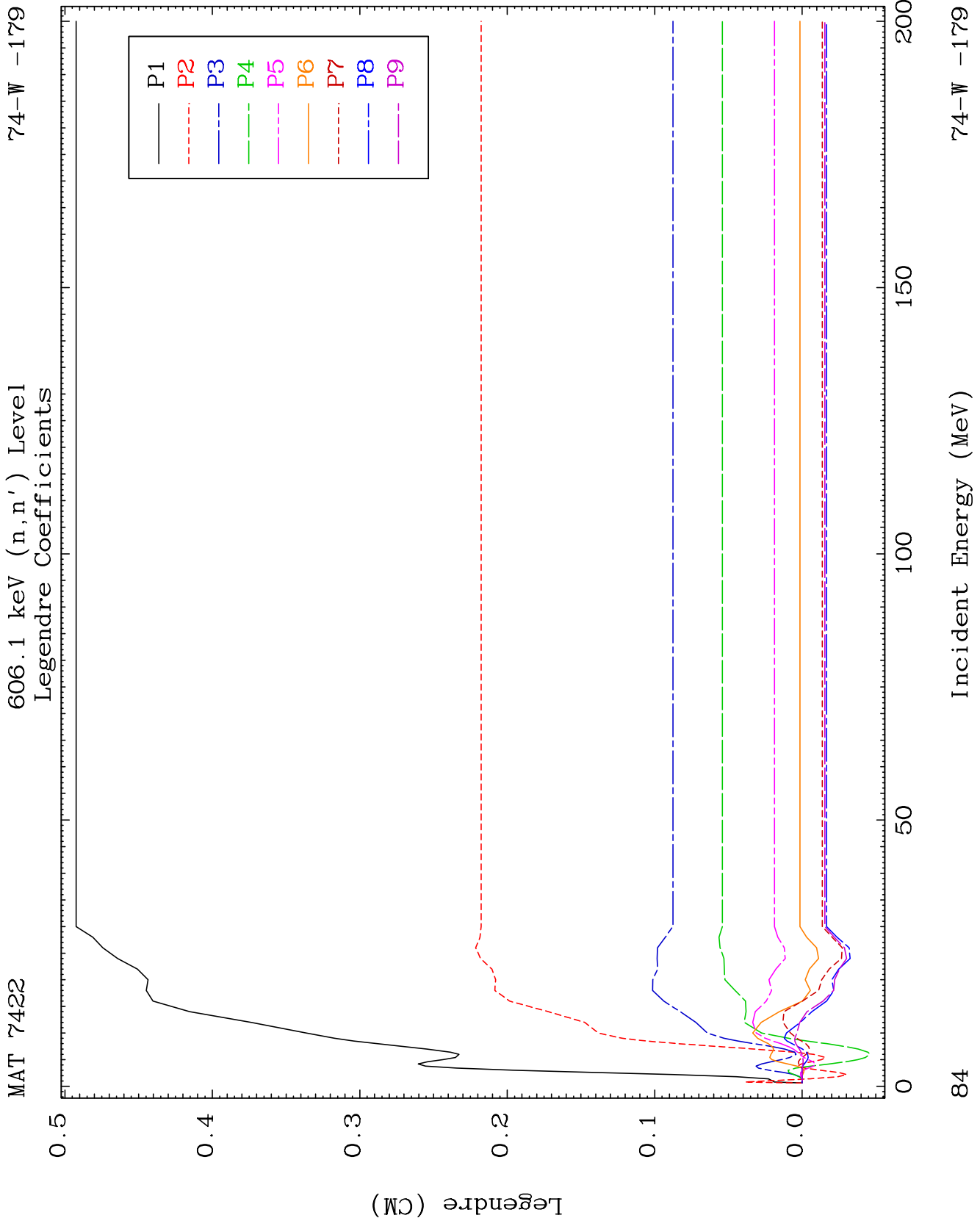
74-W -179







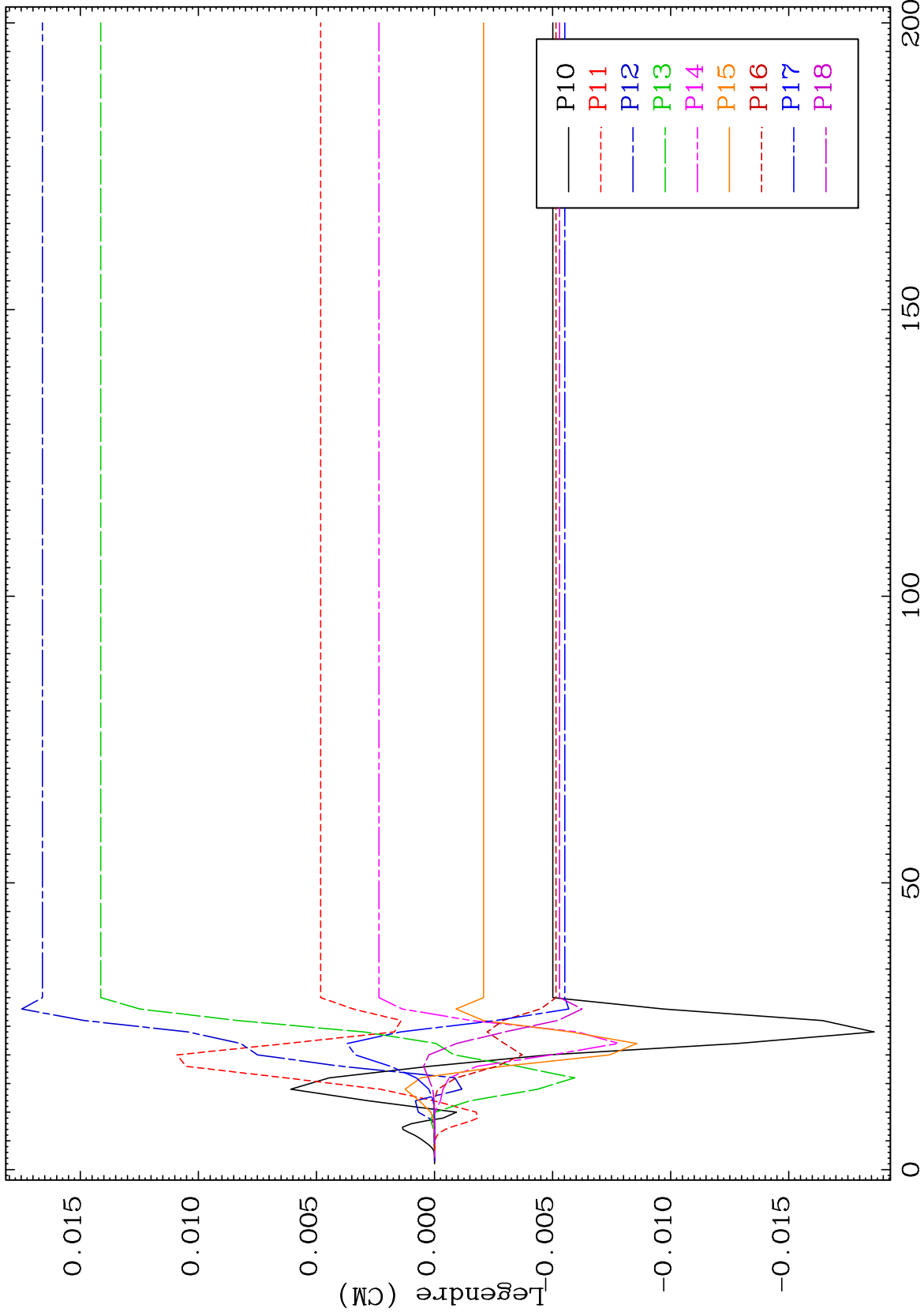




MAT 7422

606.1 keV (n,n') Level
Legendre Coefficients

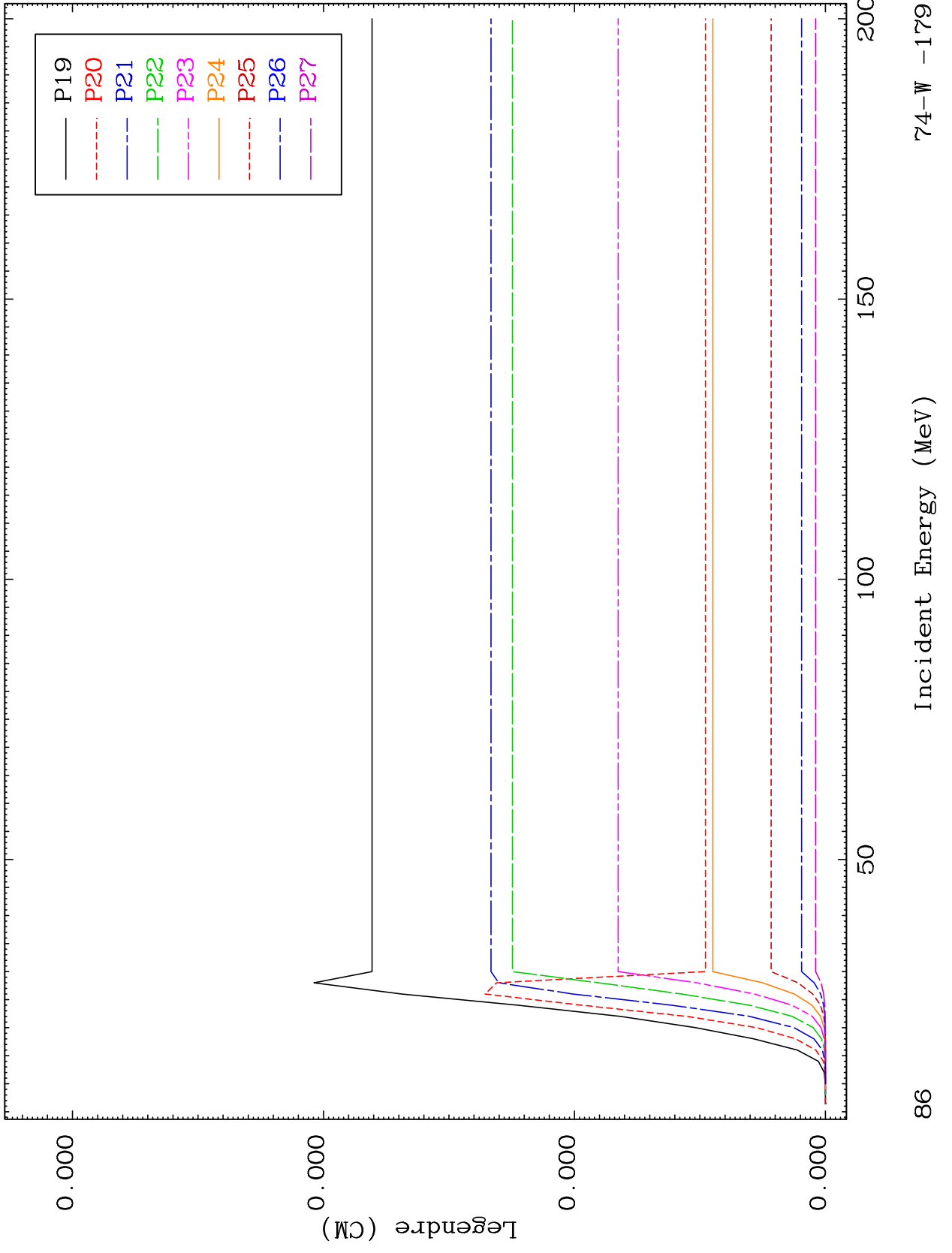
74-W -179

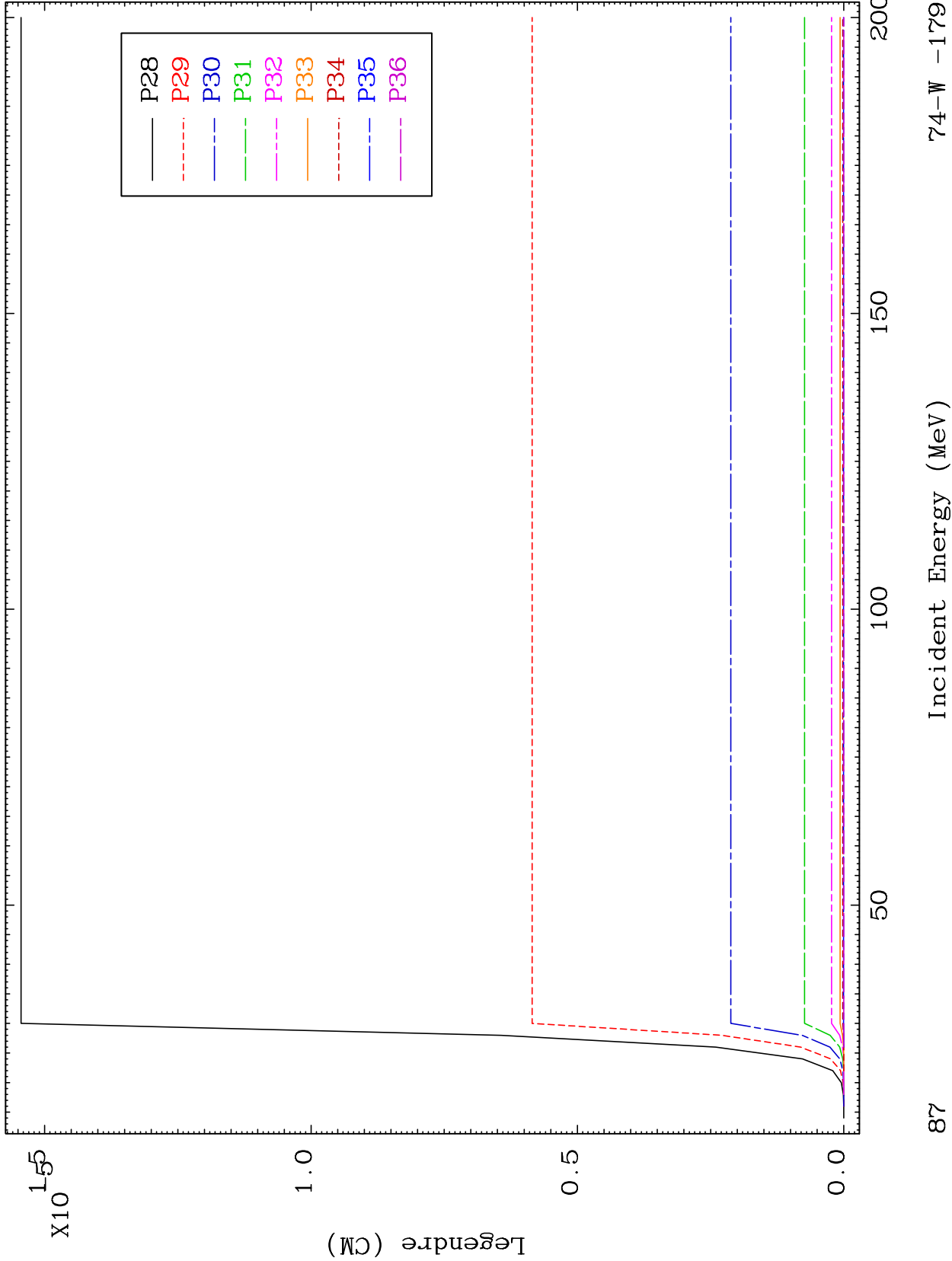


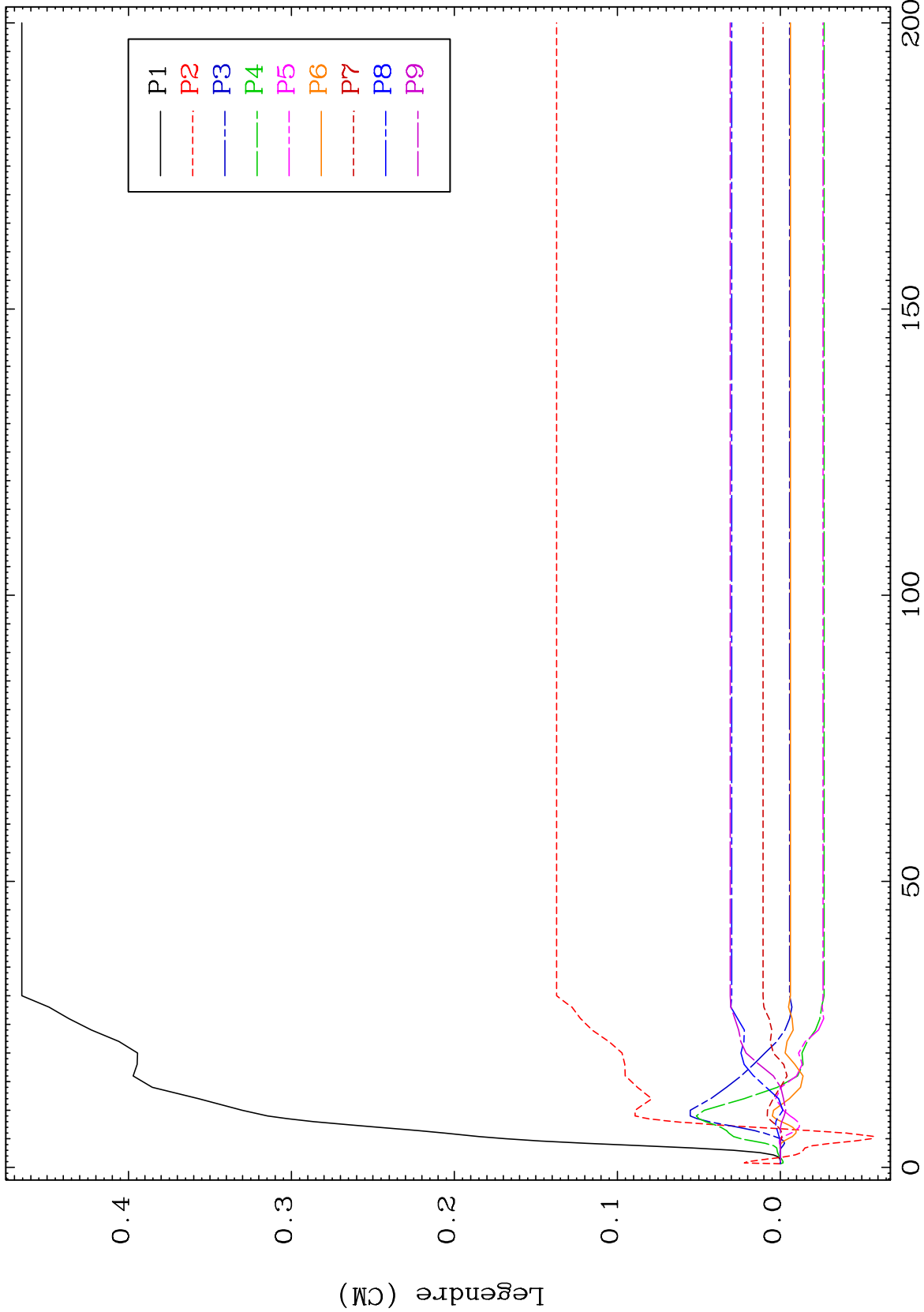
85

Incident Energy (MeV)

74-W -179



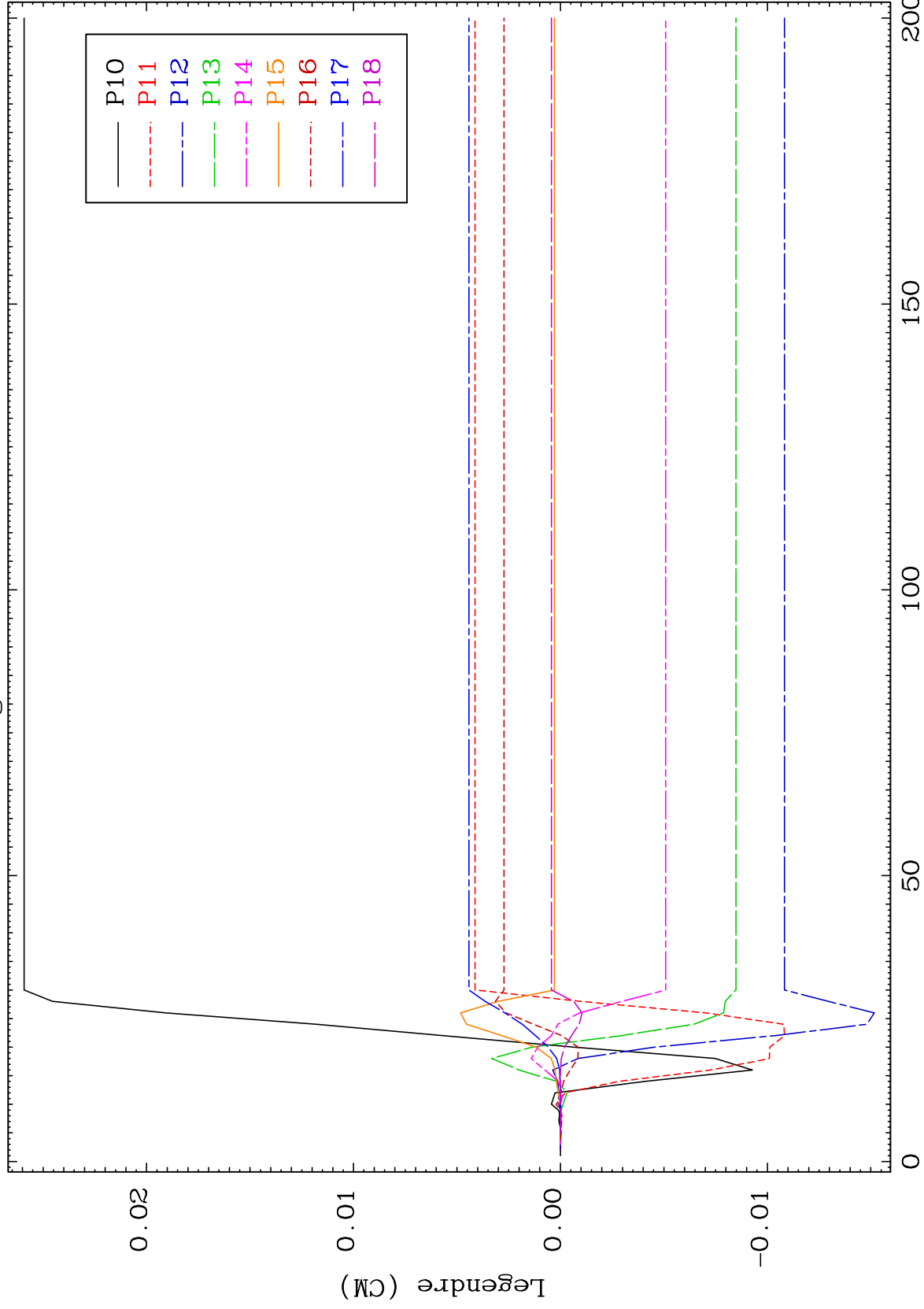




MAT 7422

623.0 keV (n,n') Level
Legendre Coefficients

74-W -179



89

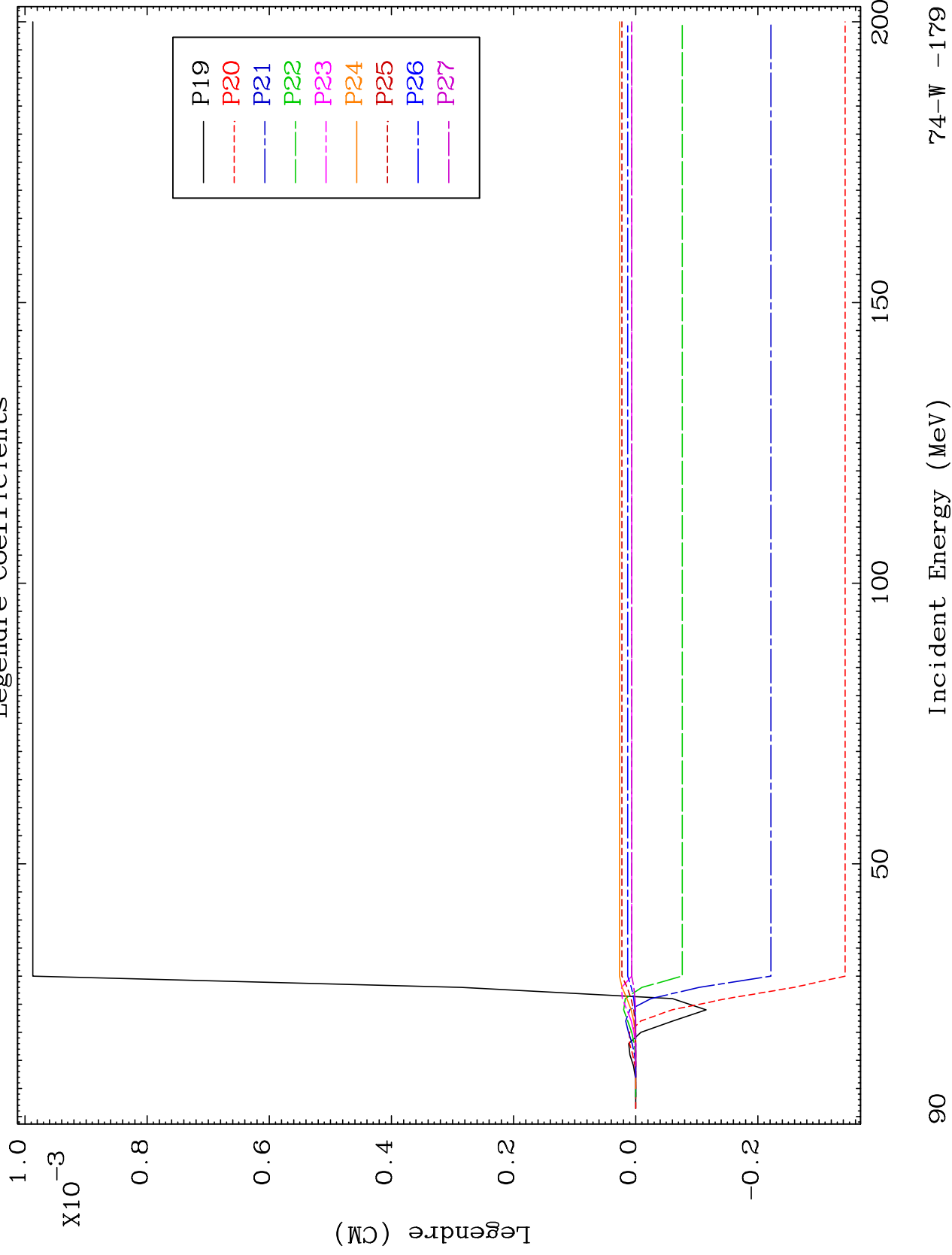
Incident Energy (MeV)

74-W -179

MAT 7422

623.0 keV (n,n') Level
Legendre Coefficients

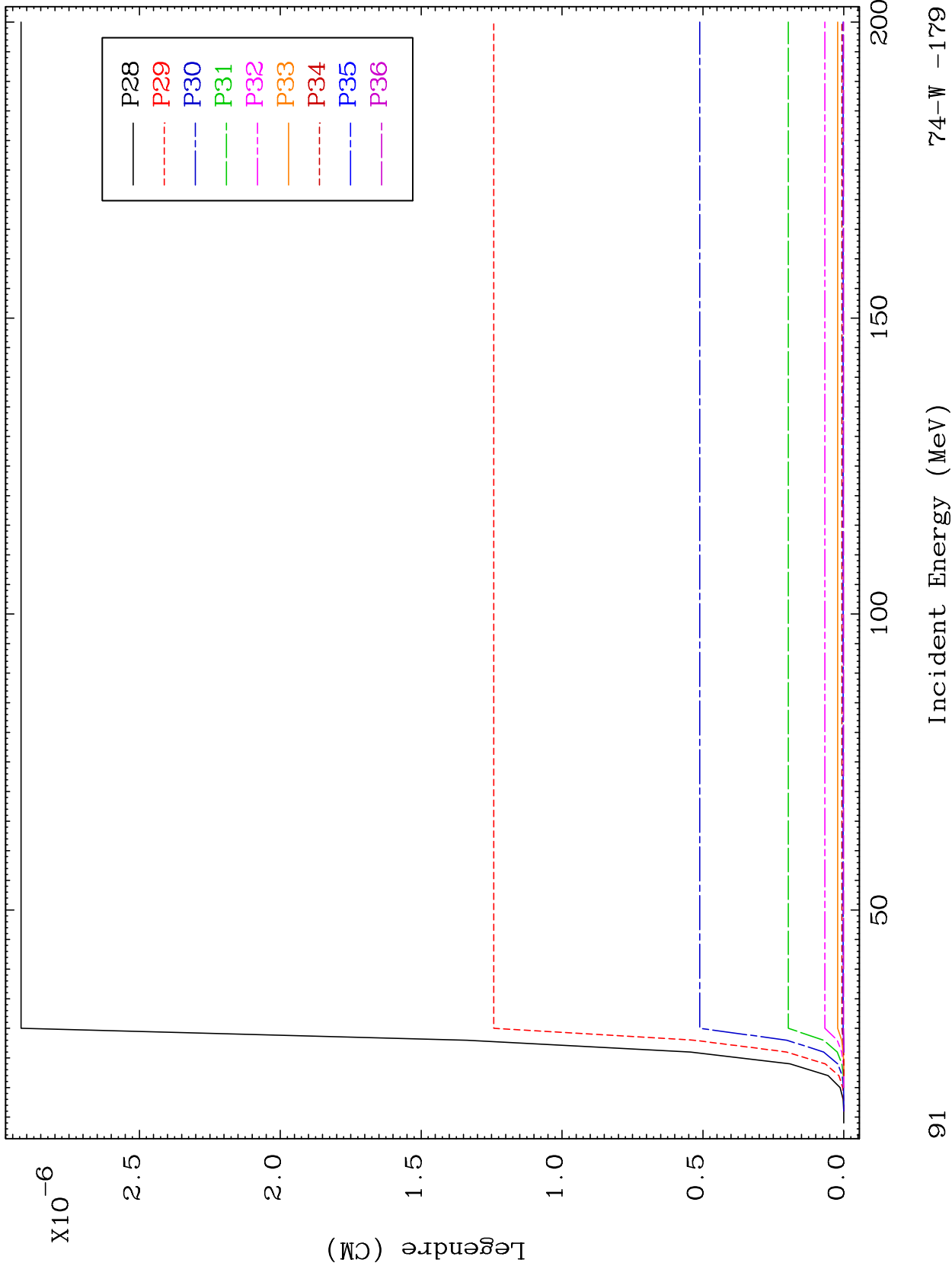
74-W -179



90

Incident Energy (MeV)

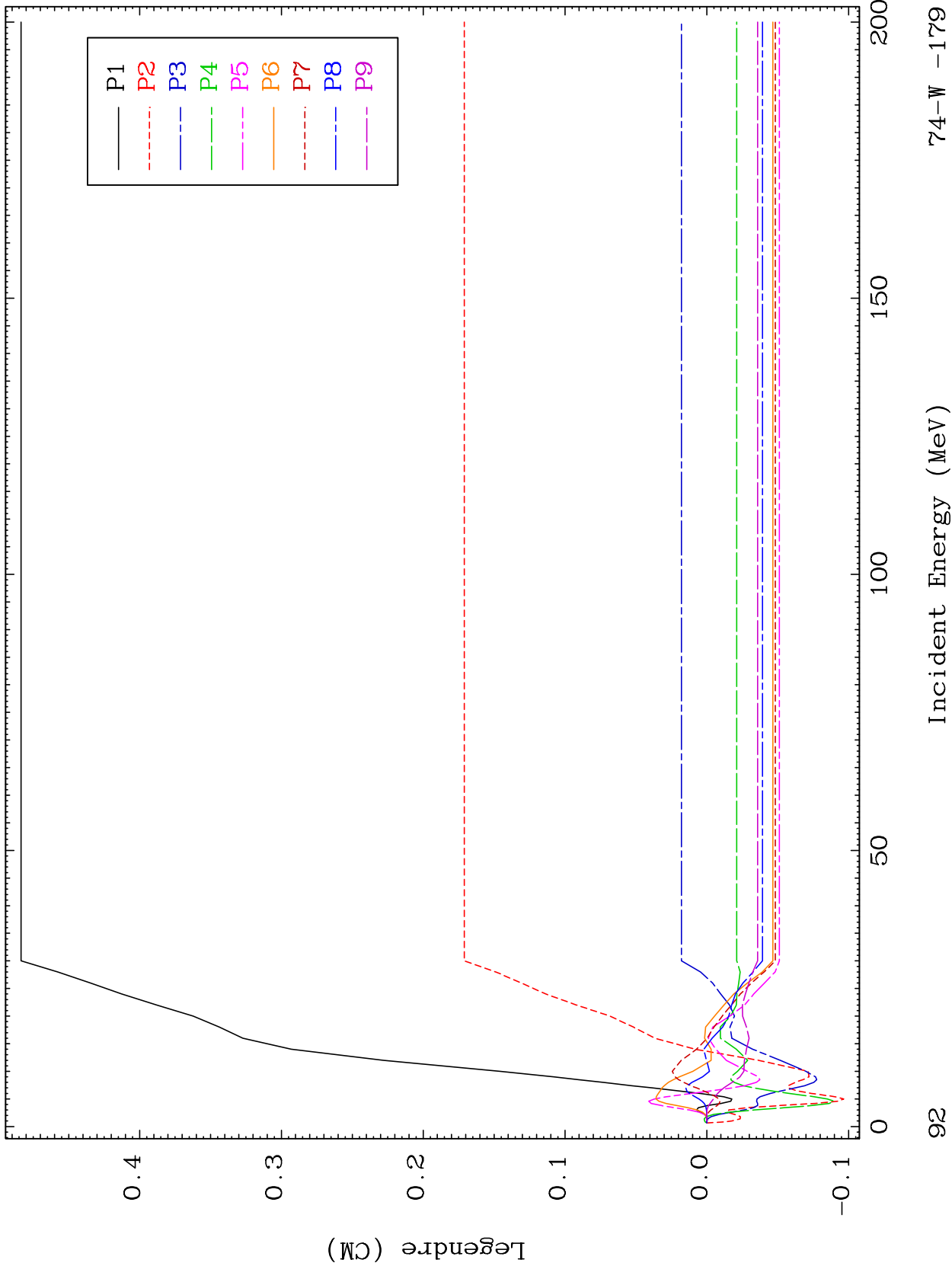
74-W -179



MAT 7422

634.7 keV (n,n') Level
Legendre Coefficients

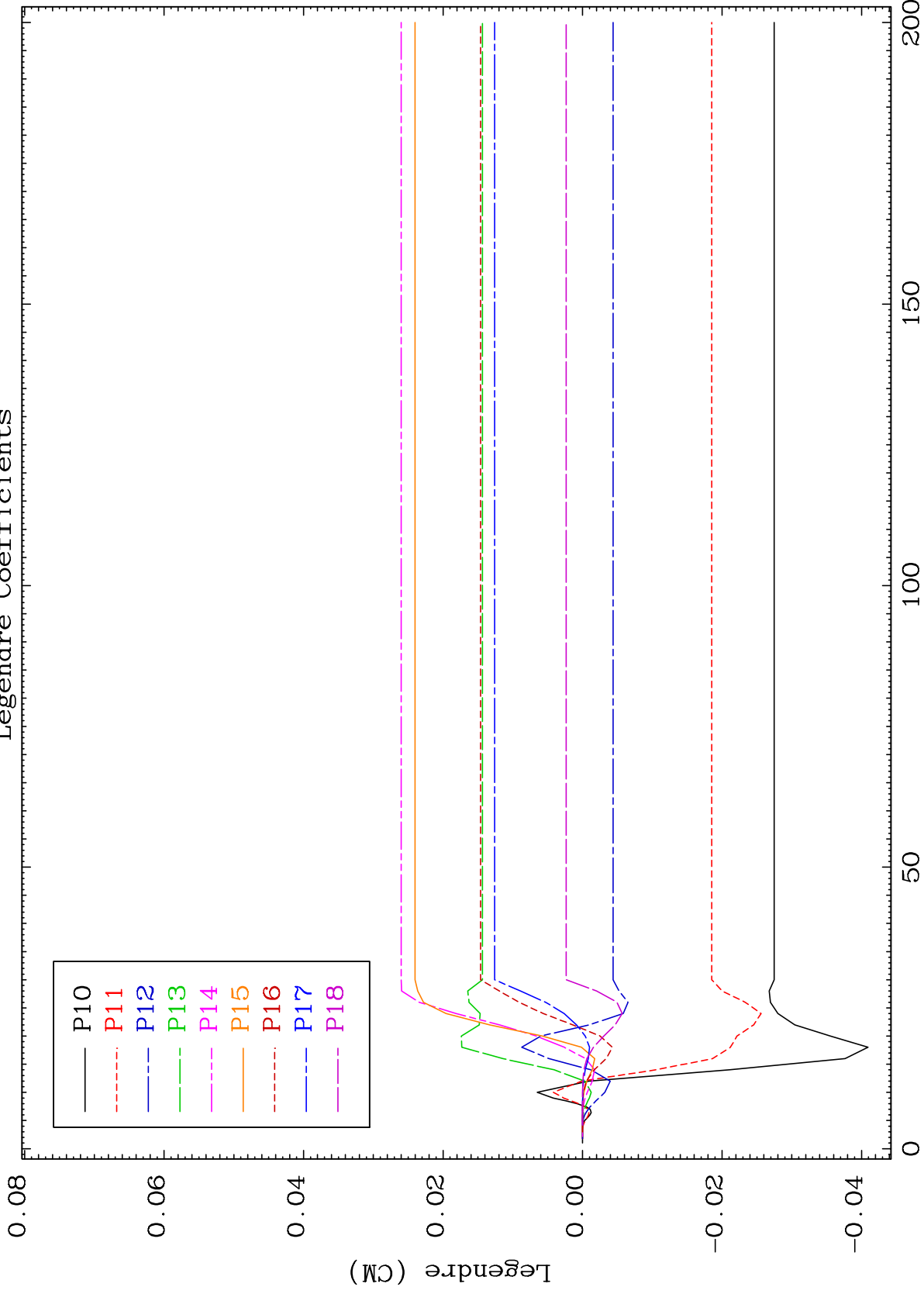
74-W -179

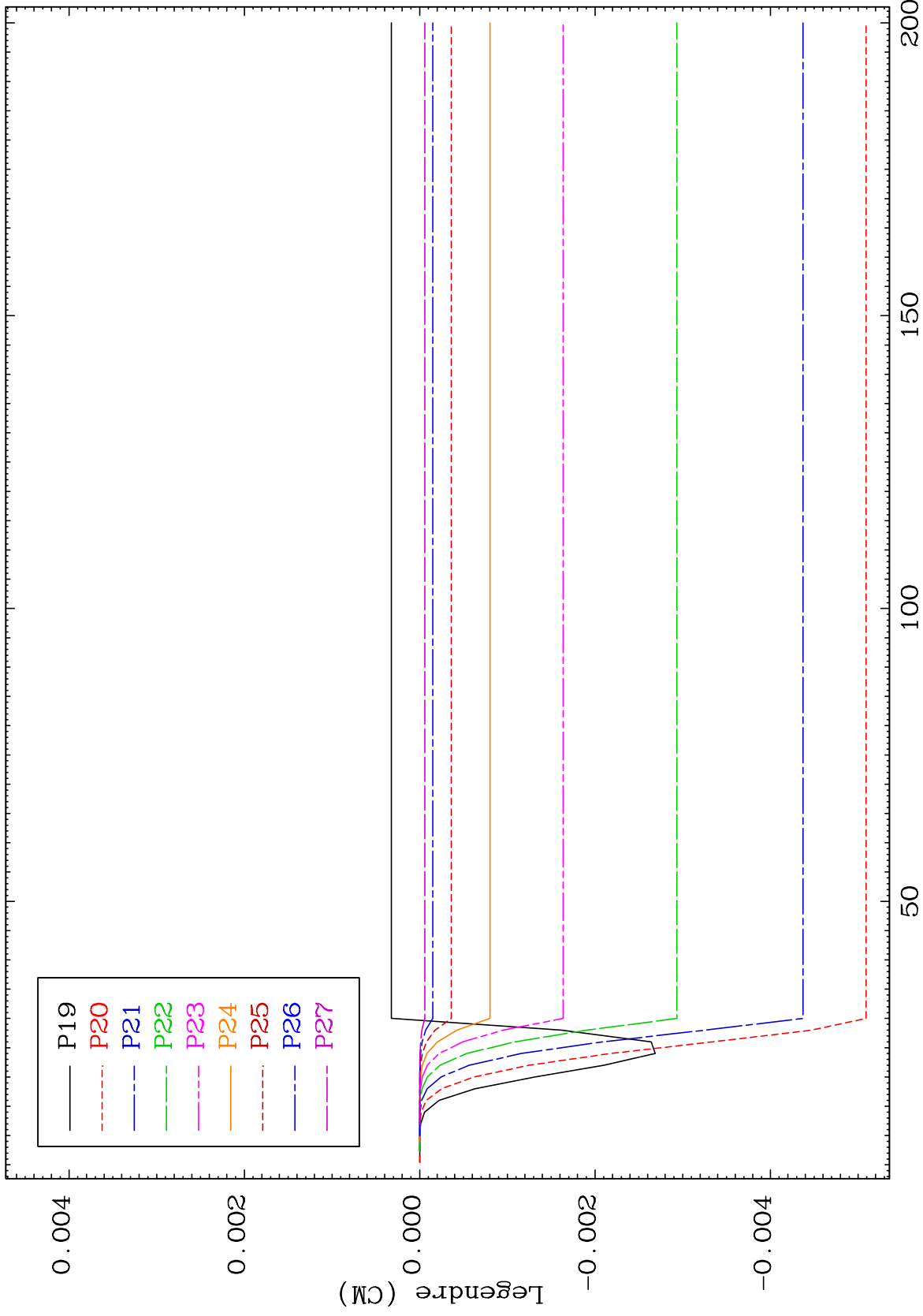


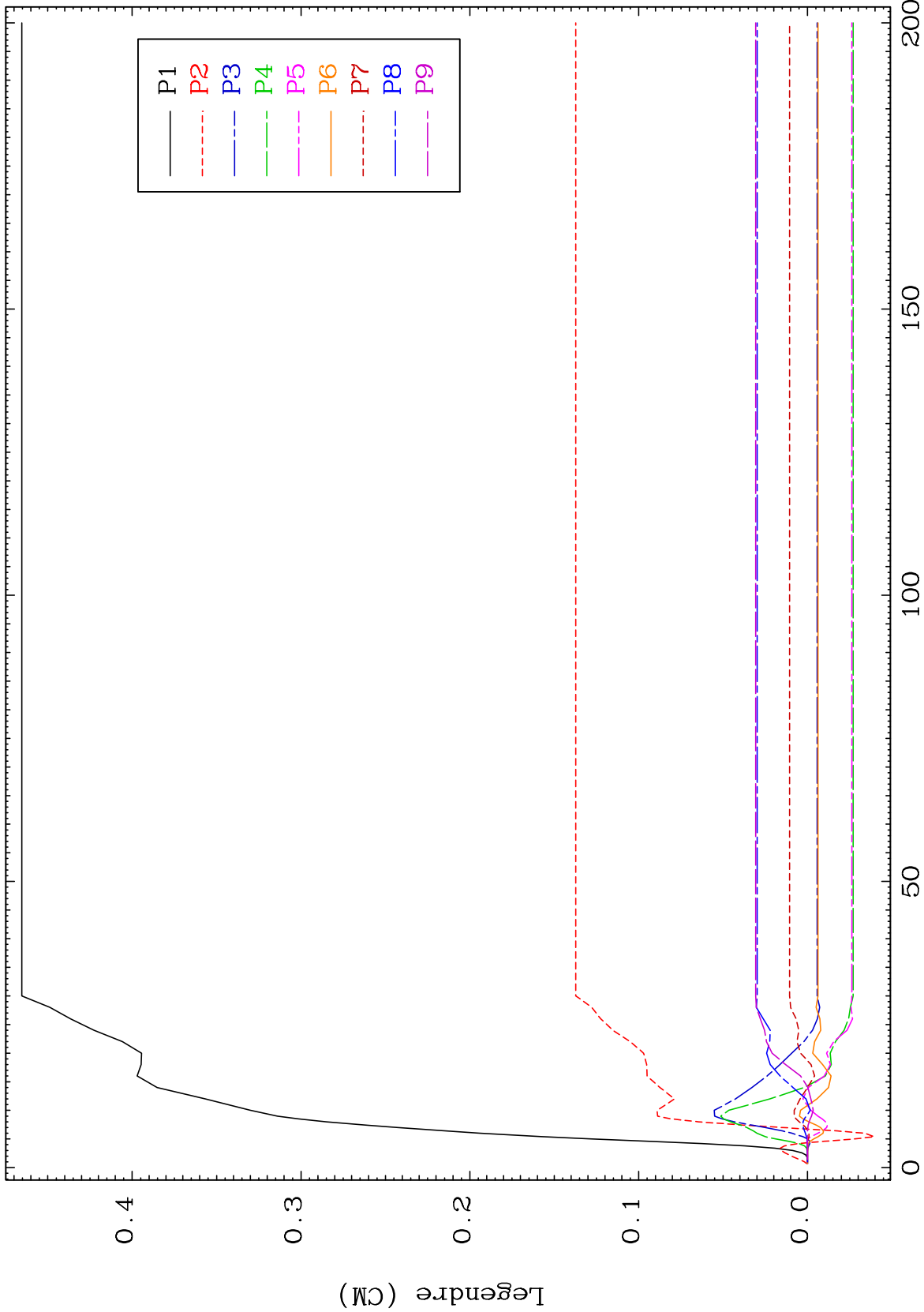
74-W -179

Incident Energy (MeV)

92



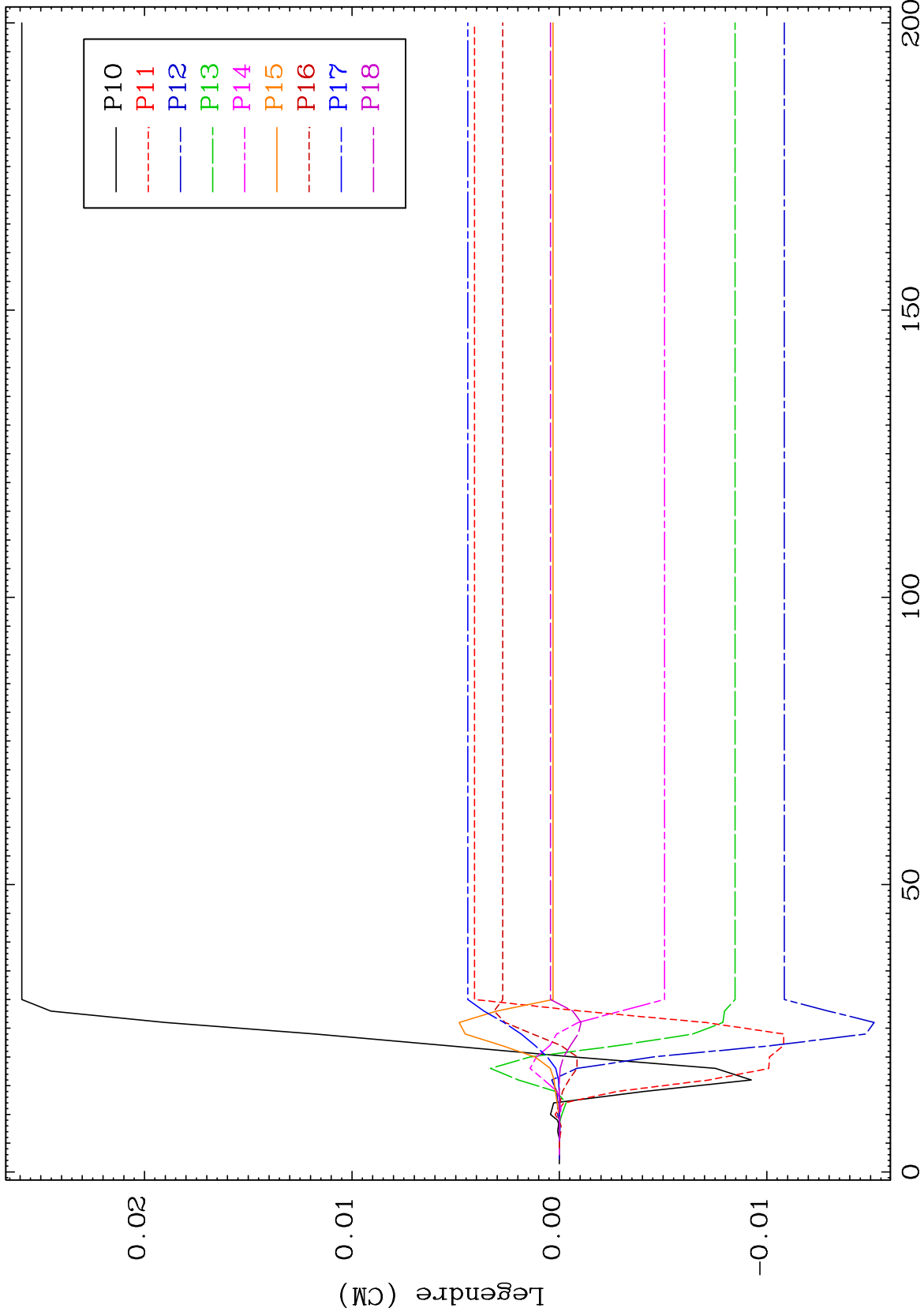




MAT 7422

654.3 keV (n,n') Level Legendre Coefficients

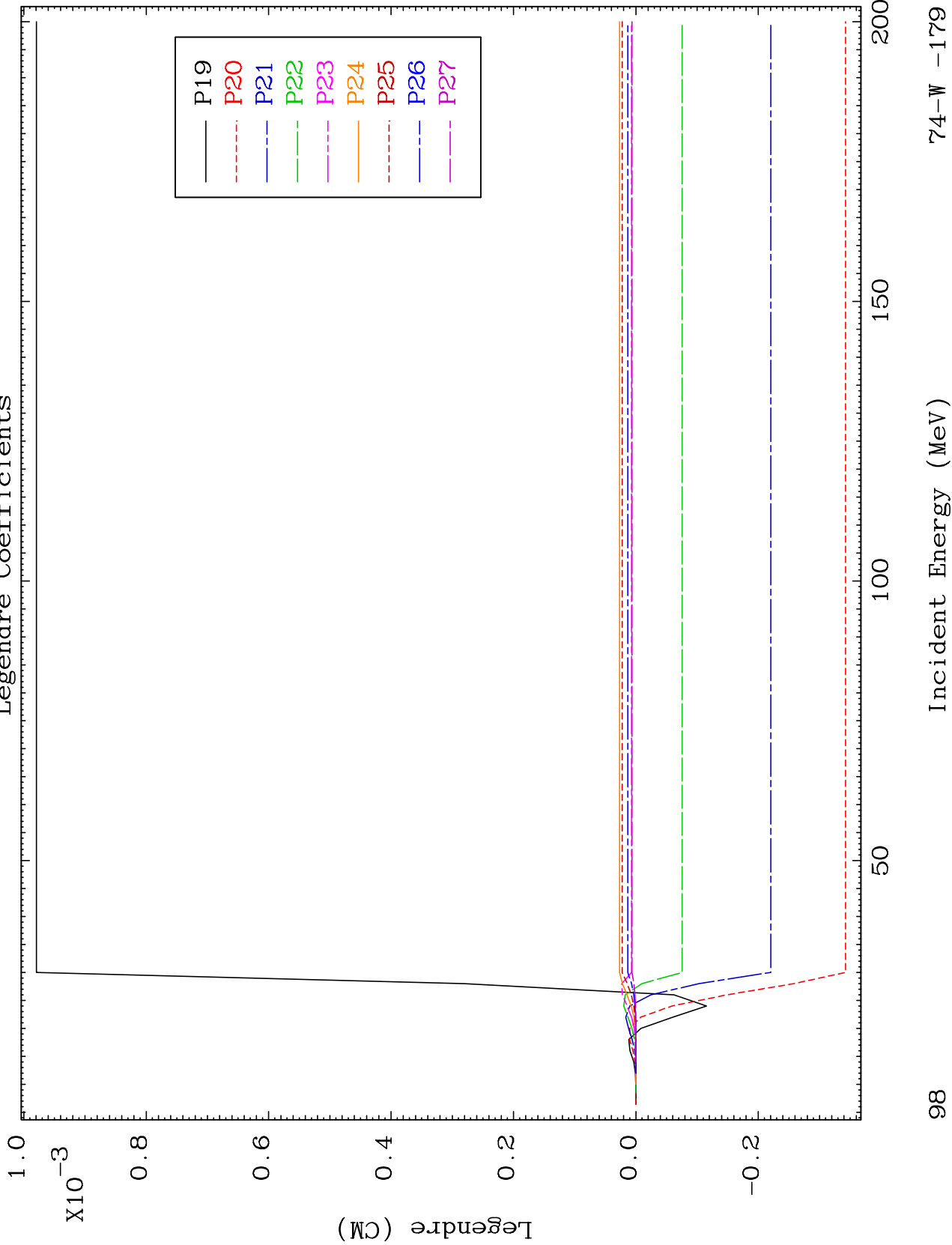
74-W -179

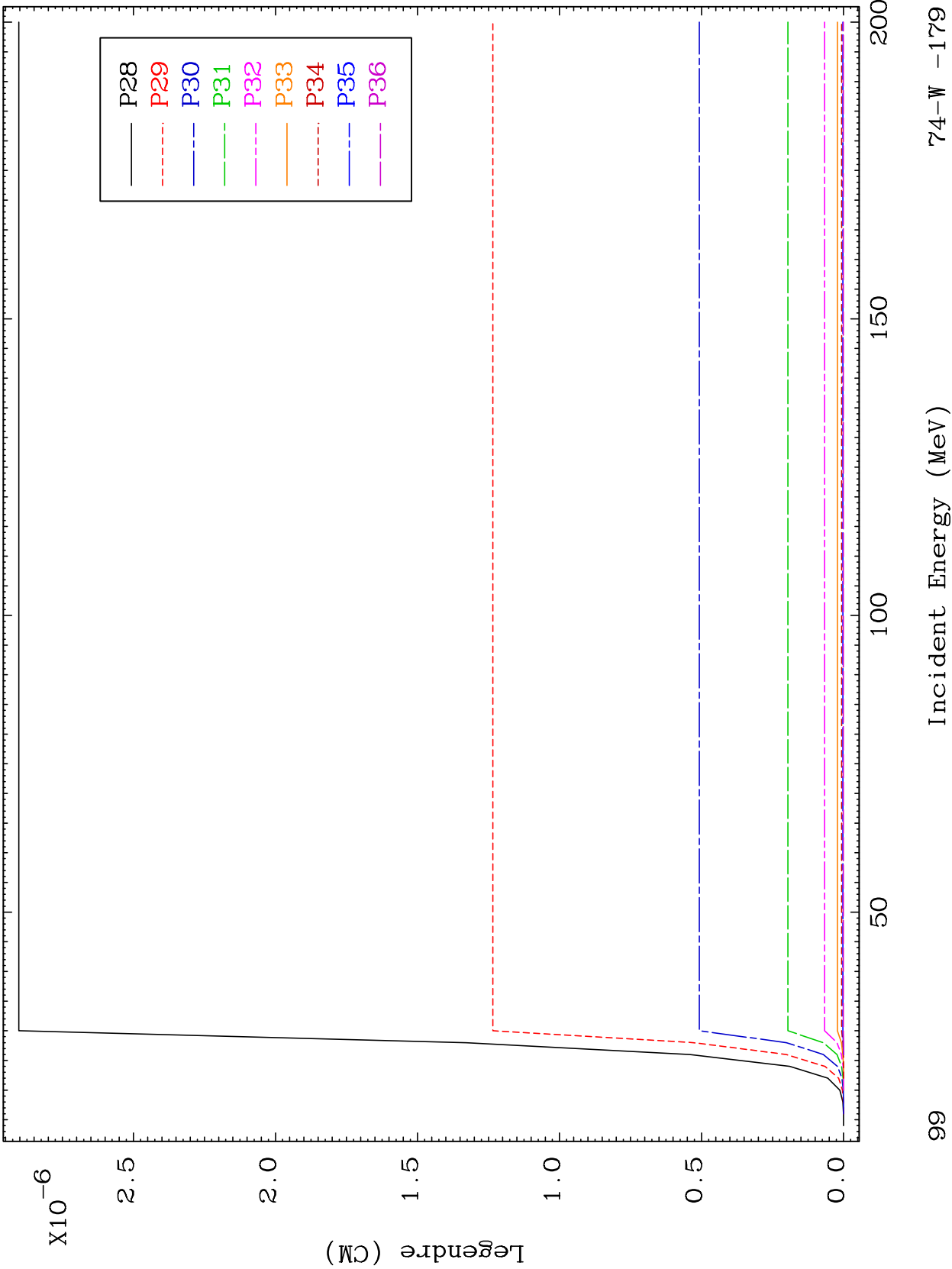


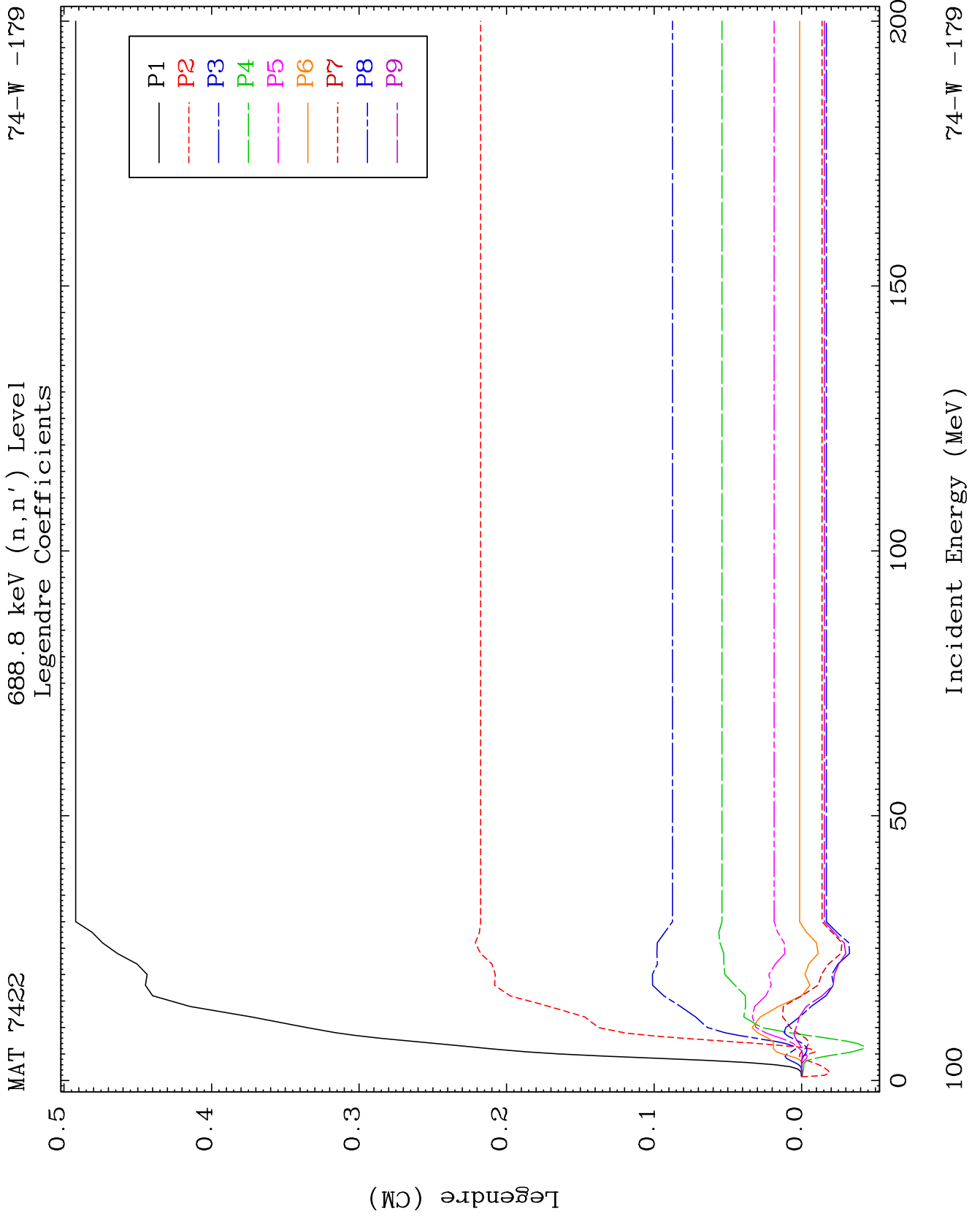
97

Incident Energy (MeV)

74-W -179



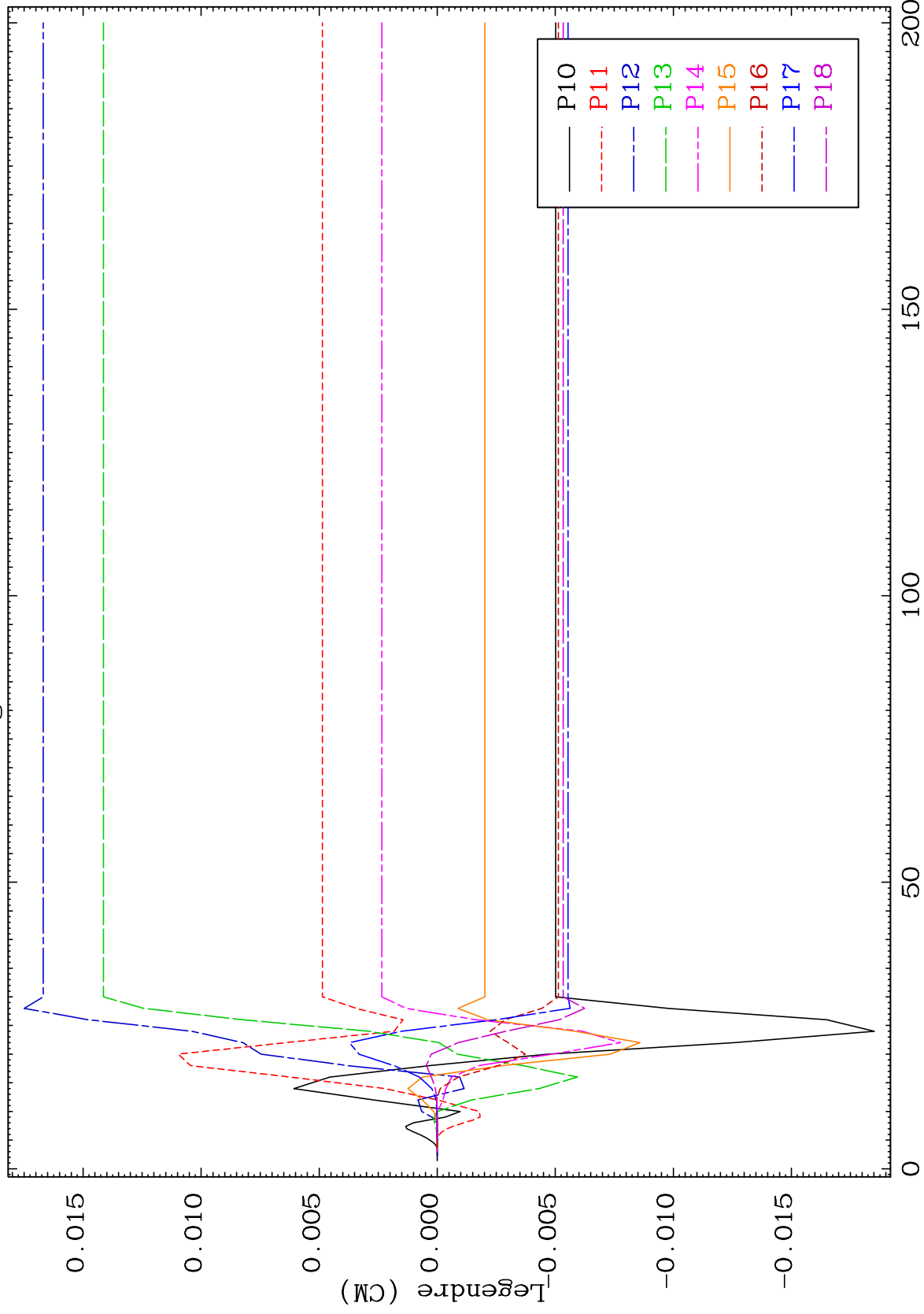




MAT 7422

688.8 keV (n,n') Level
Legendre Coefficients

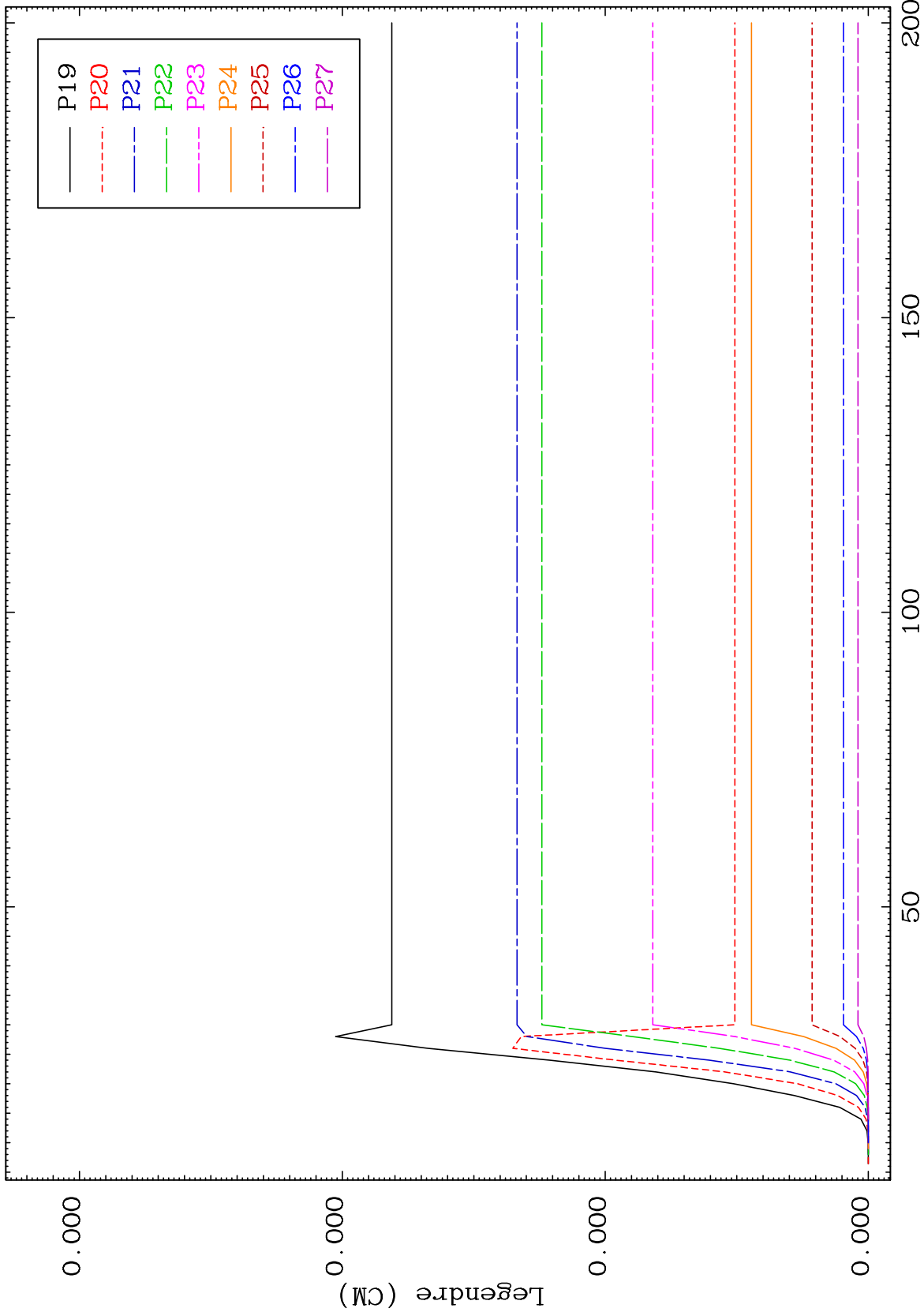
74-W -179



101

Incident Energy (MeV)

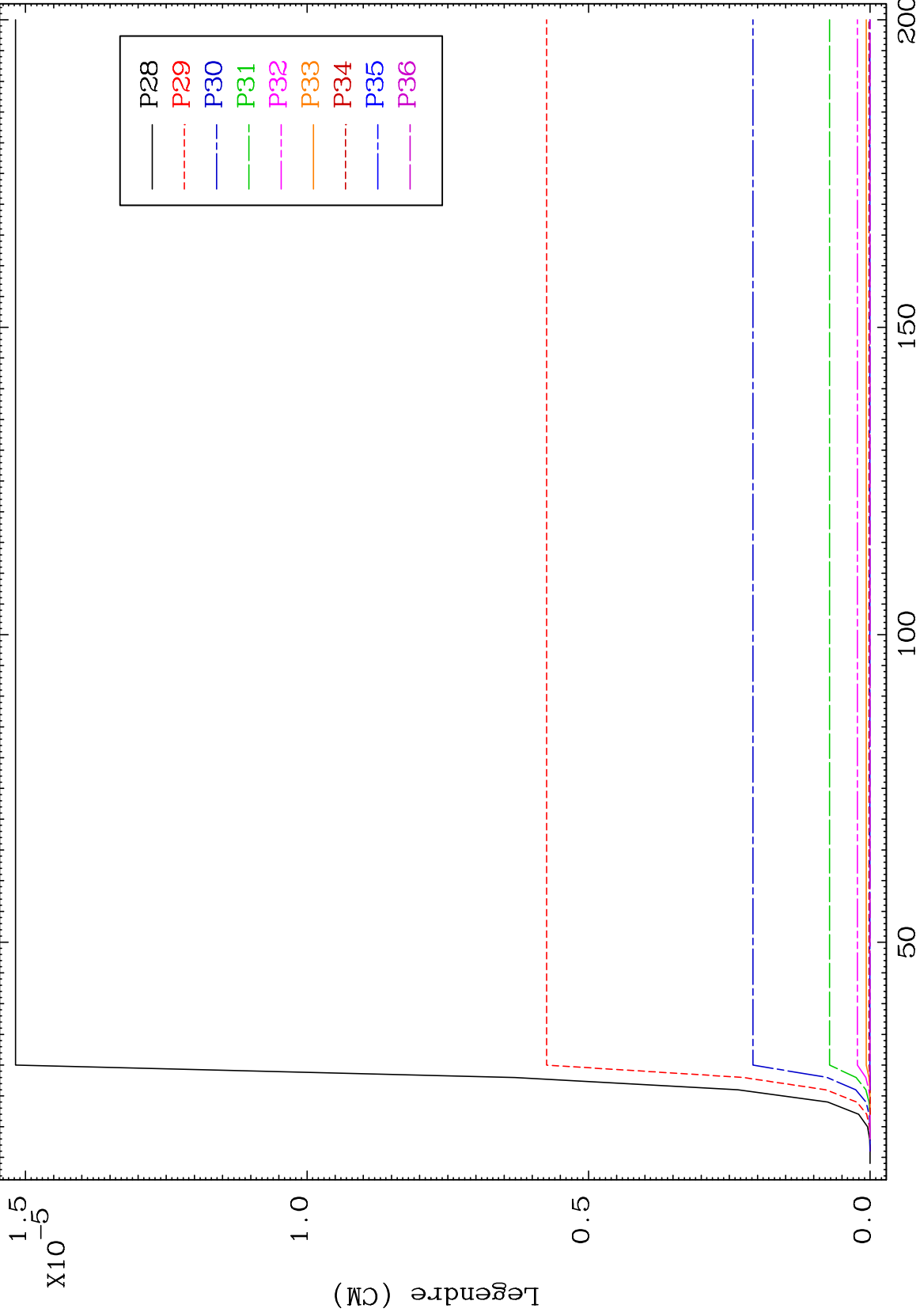
74-W -179



MAT 7422

688.8 keV (n,n') Level
Legendre Coefficients

74-W -179



103

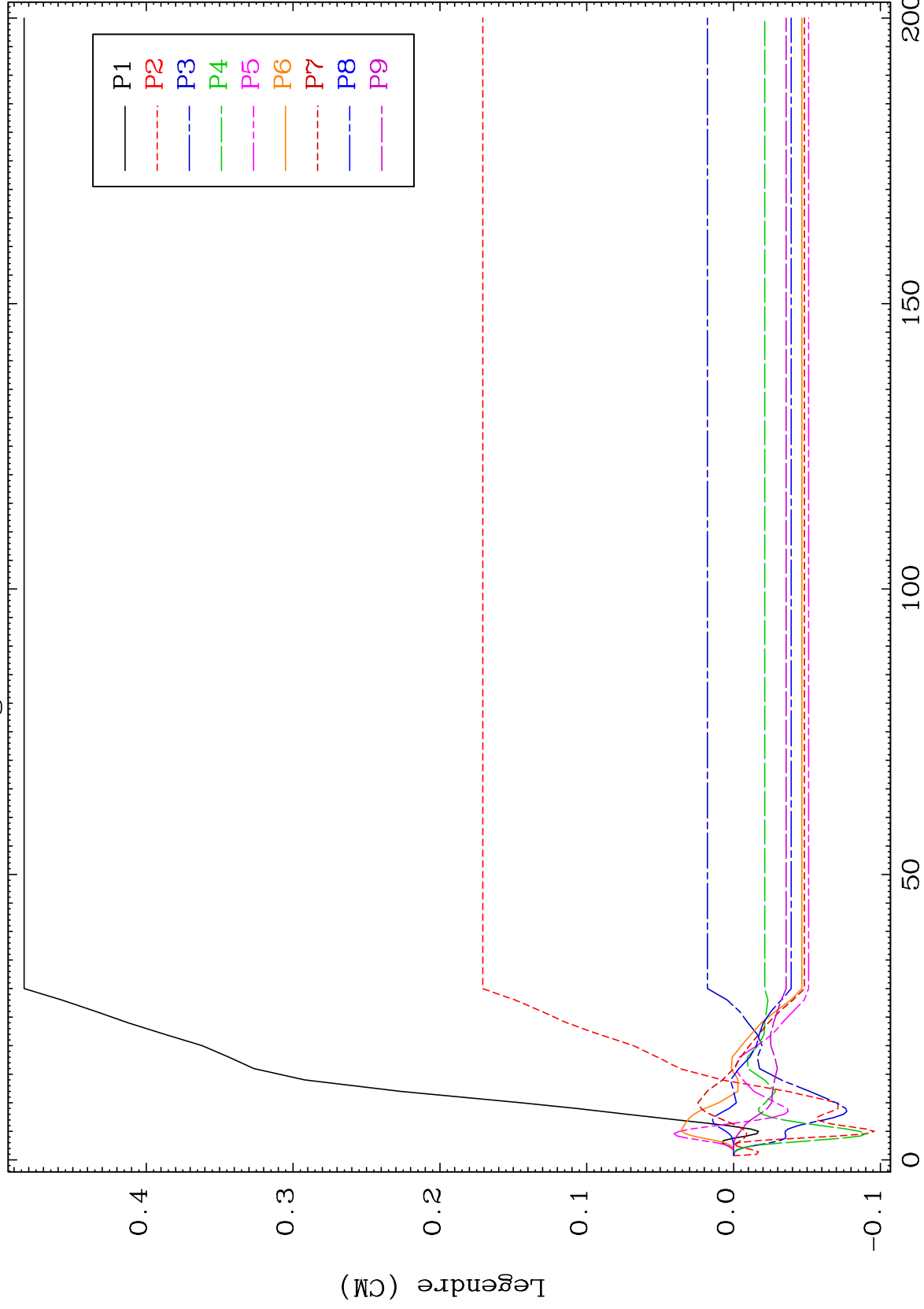
Incident Energy (MeV)

74-W -179

MAT 7422

720.2 keV (n,n') Level
Legendre Coefficients

74-W -179



74-W -179

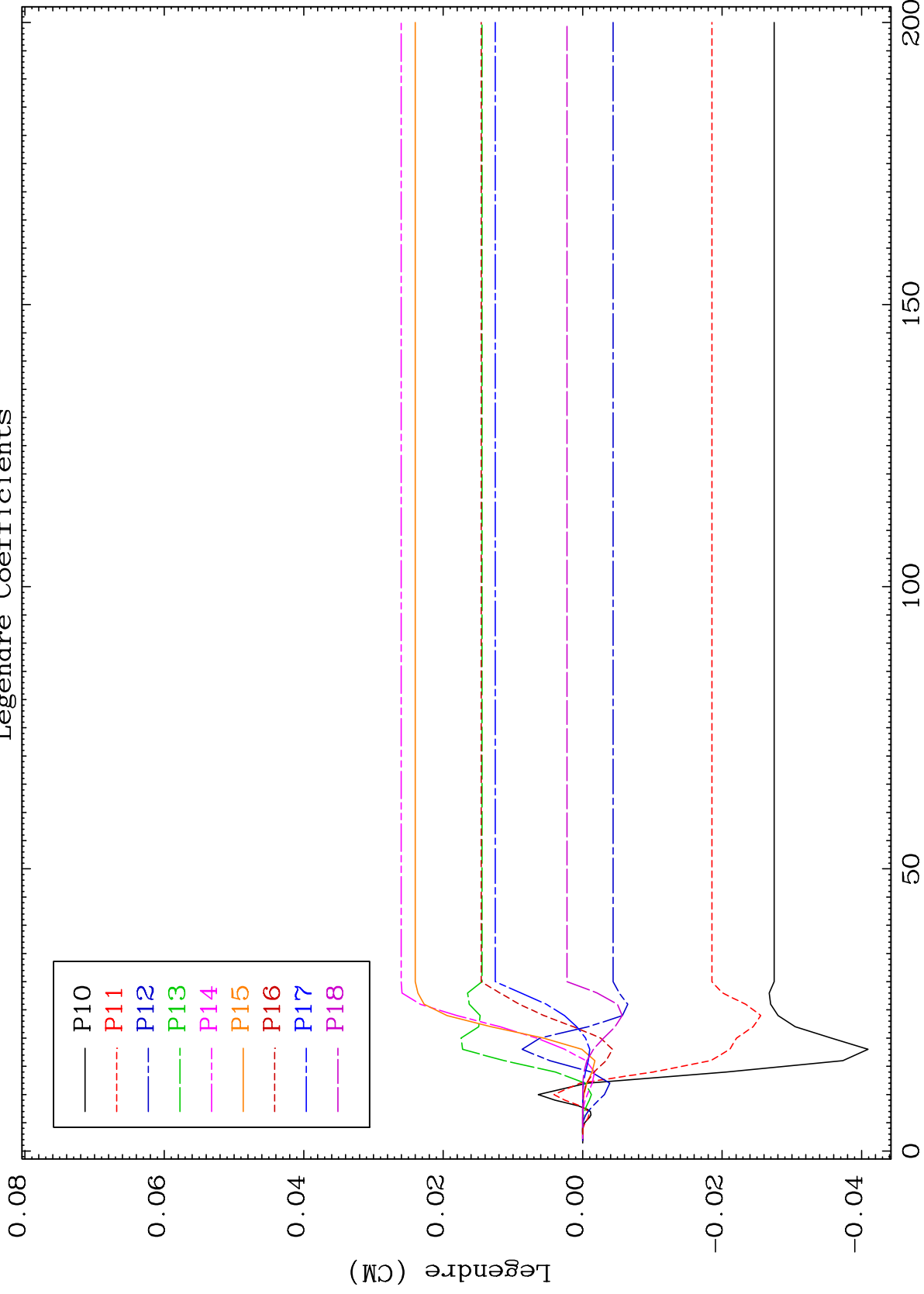
Incident Energy (MeV)

104

MAT 7422

720.2 keV (n,n') Level
Legendre Coefficients

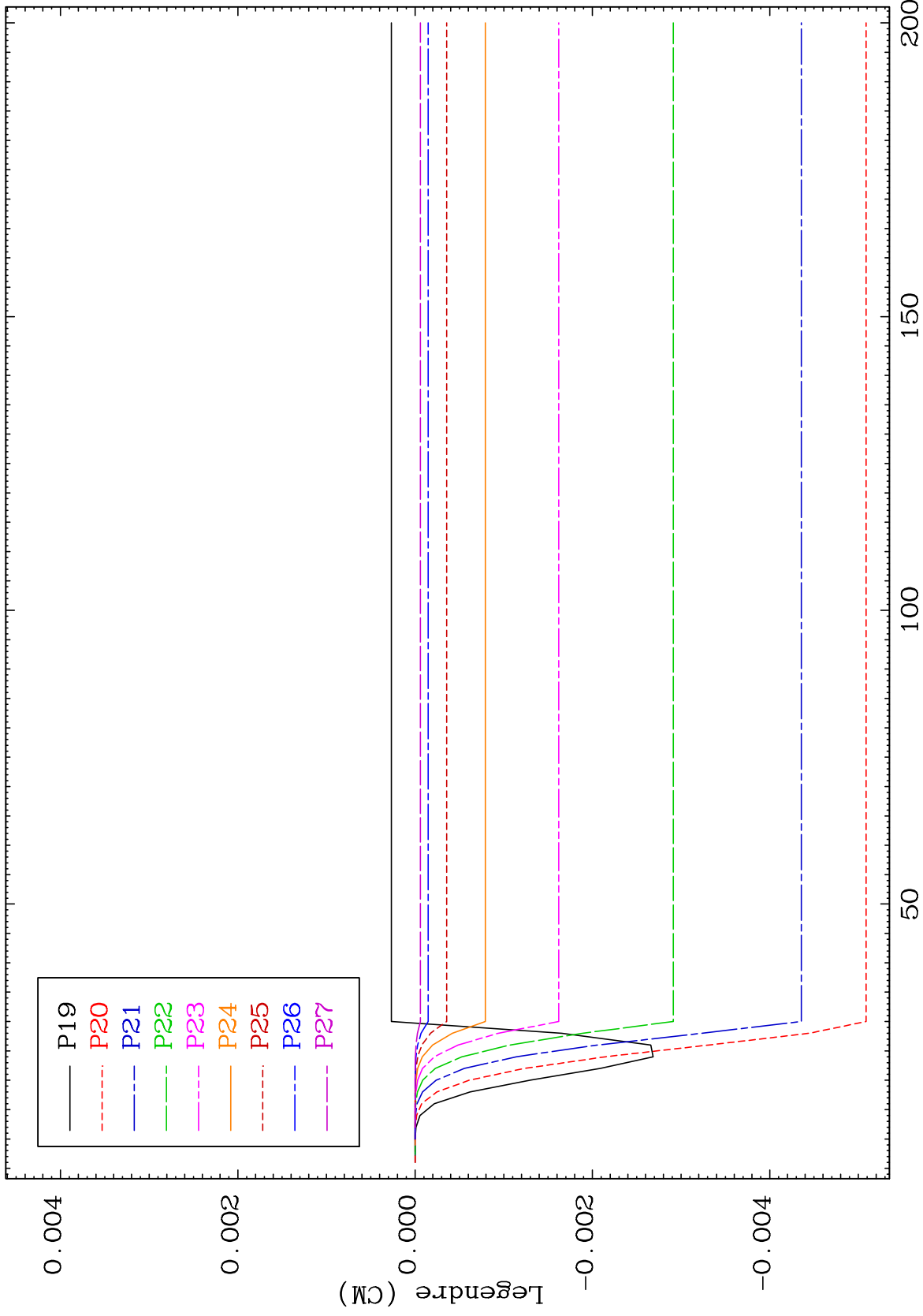
74-W -179

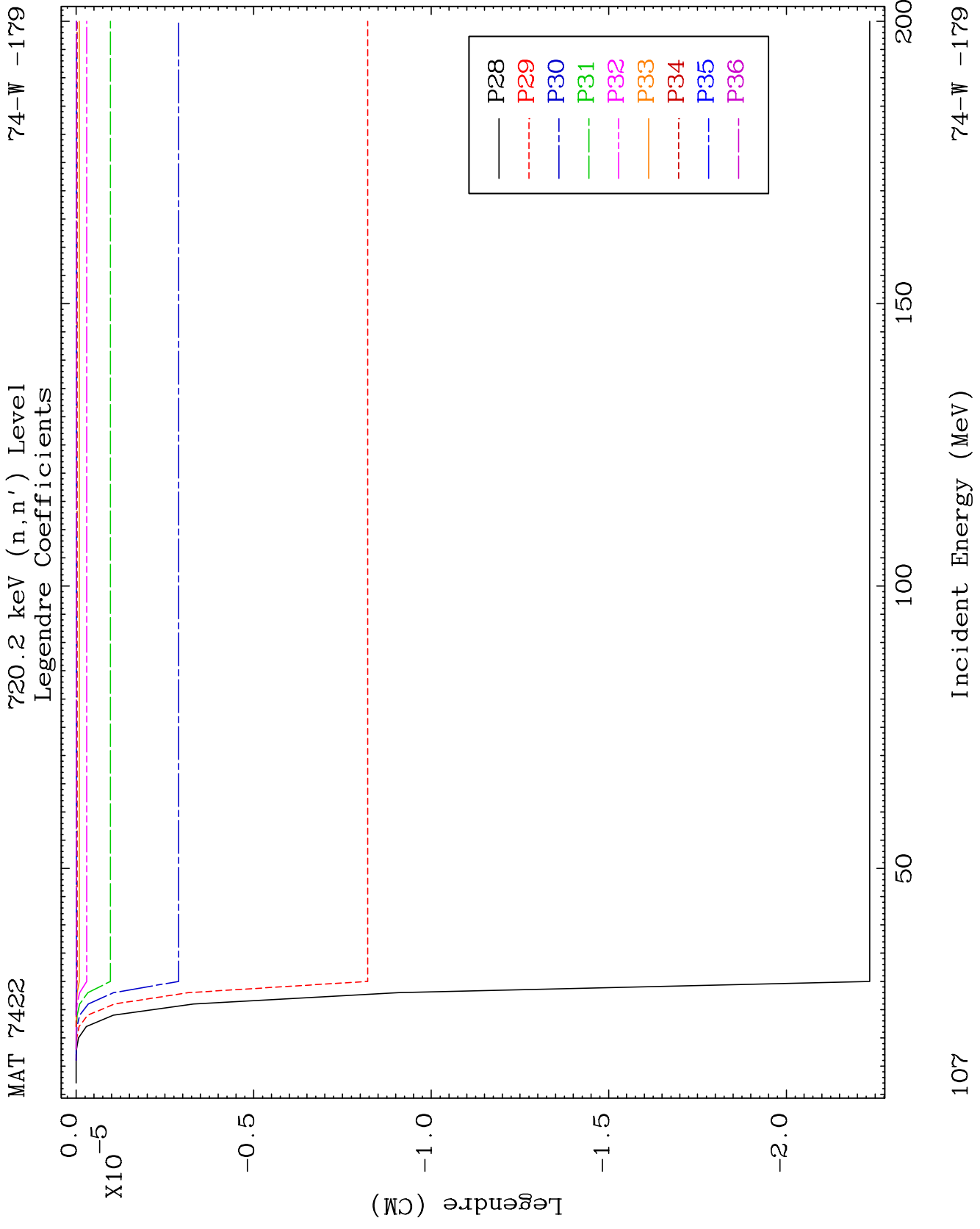


74-W -179

Incident Energy (MeV)

105

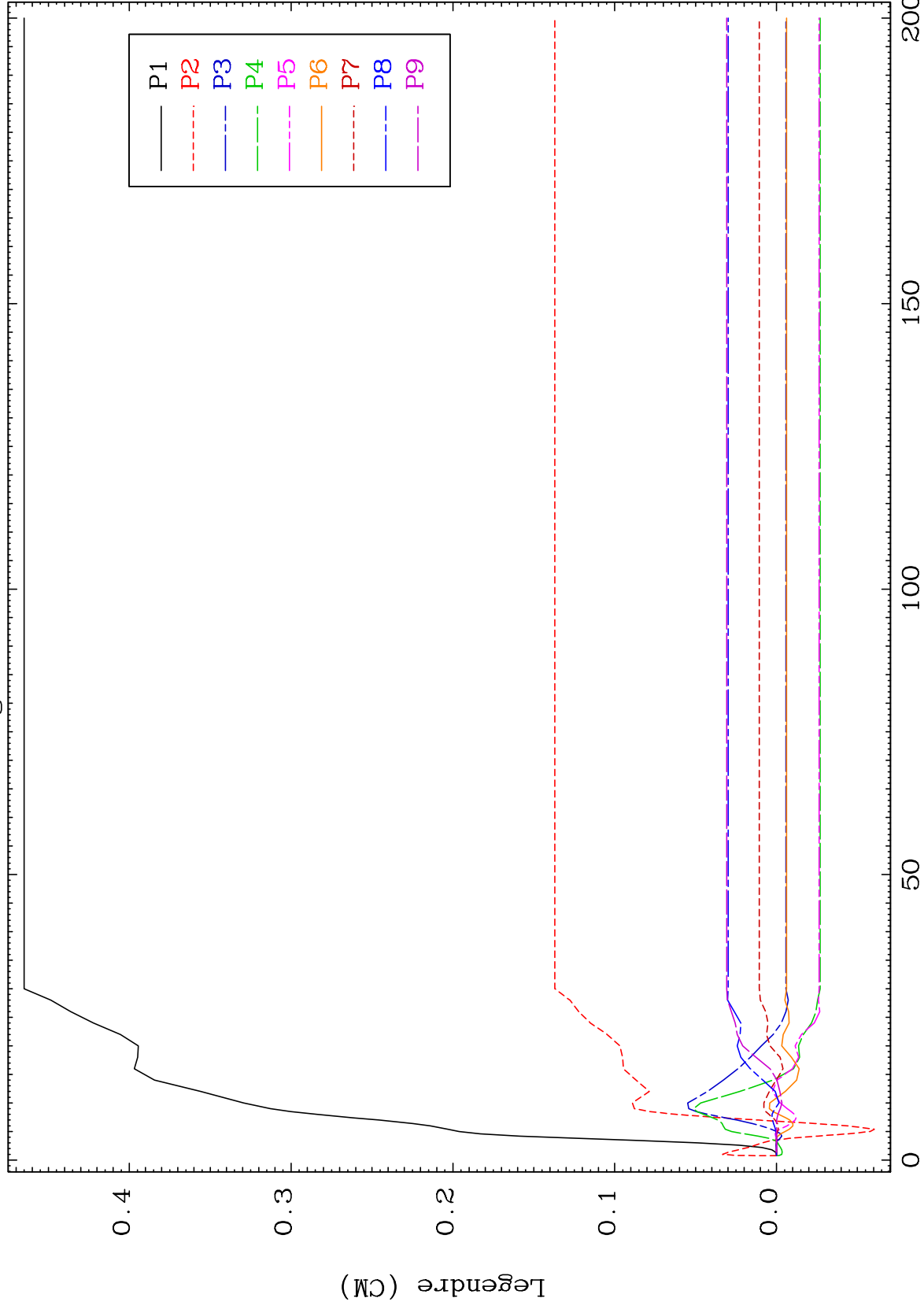




MAT 7422

748.2 keV (n,n') Level
Legendre Coefficients

74-W -179



74-W -179

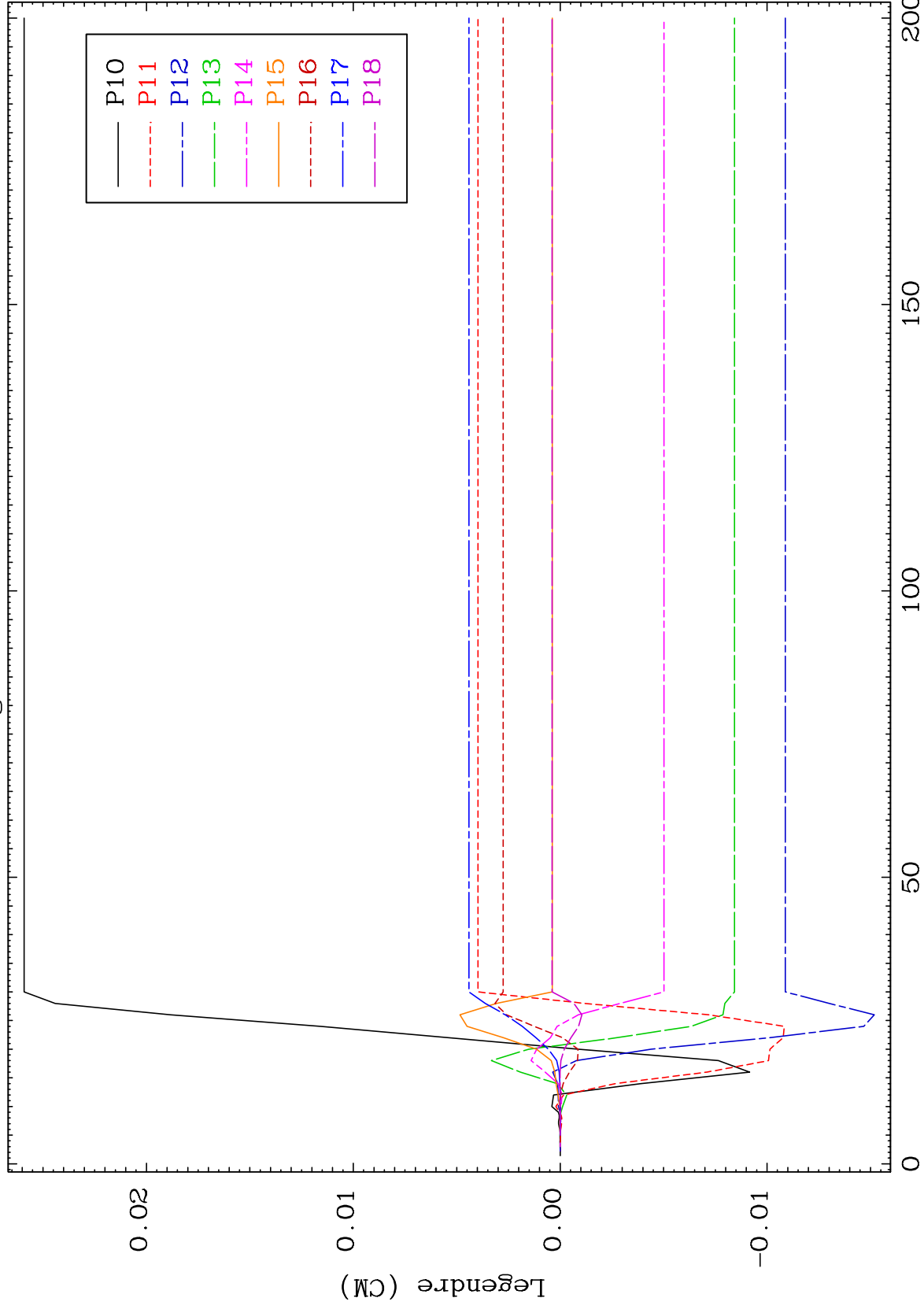
Incident Energy (MeV)

108

MAT 7422

748.2 keV (n,n') Level
Legendre Coefficients

74-W -179



109

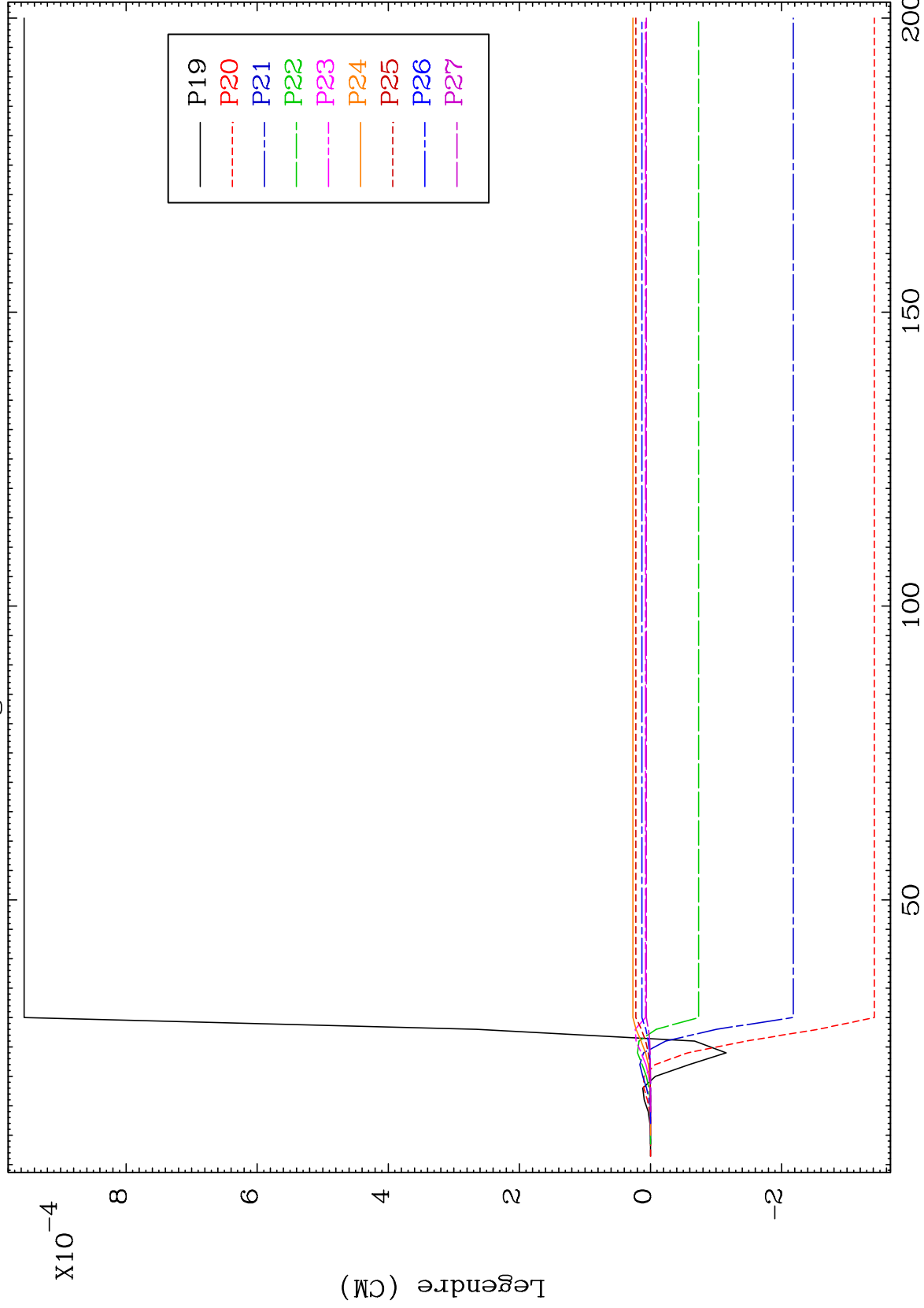
Incident Energy (MeV)

74-W -179

MAT 7422

748.2 keV (n,n') Level
Legendre Coefficients

74-W -179



110

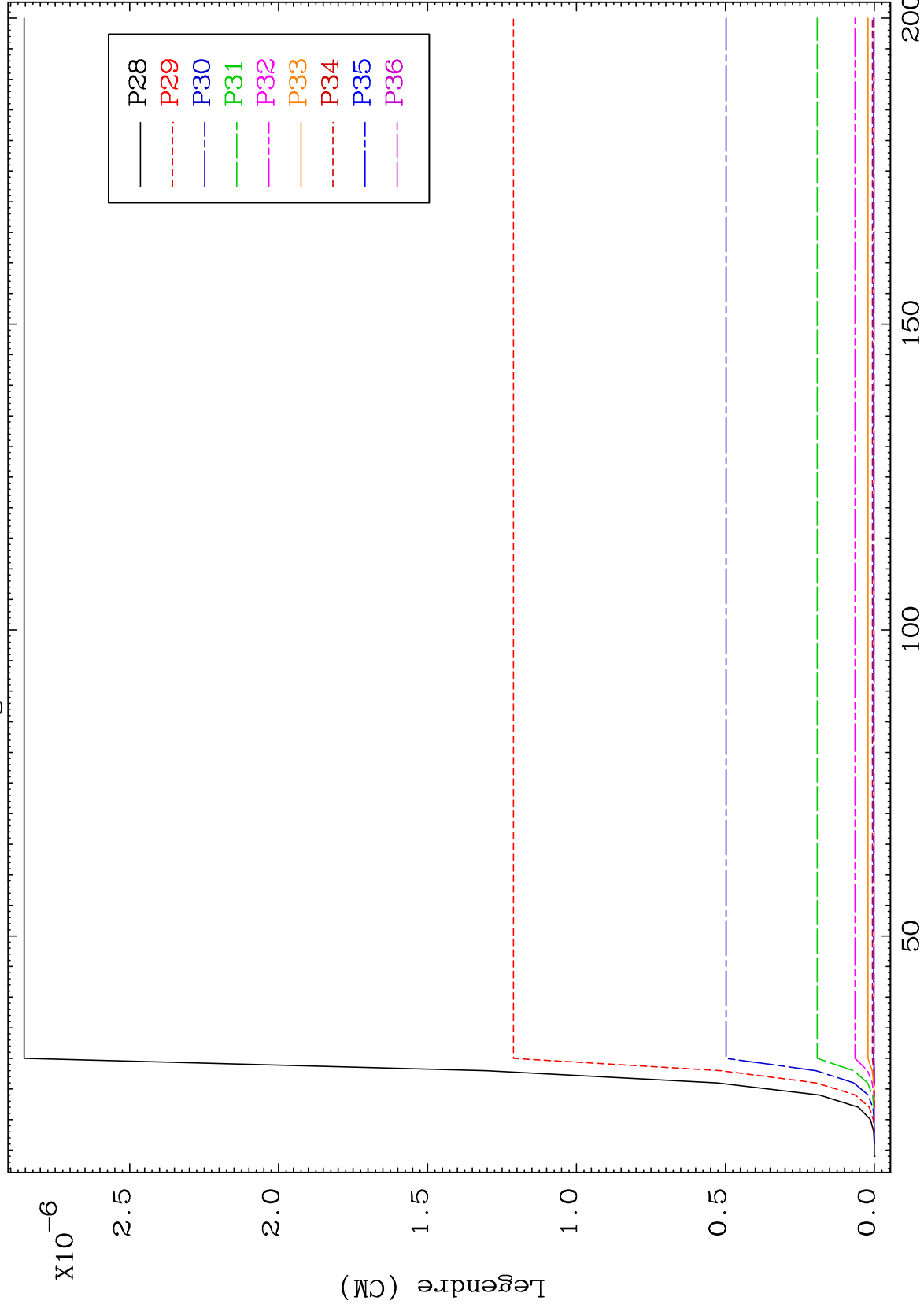
Incident Energy (MeV)

74-W -179

MAT 7422

748.2 keV (n,n') Level
Legendre Coefficients

74-W -179



111

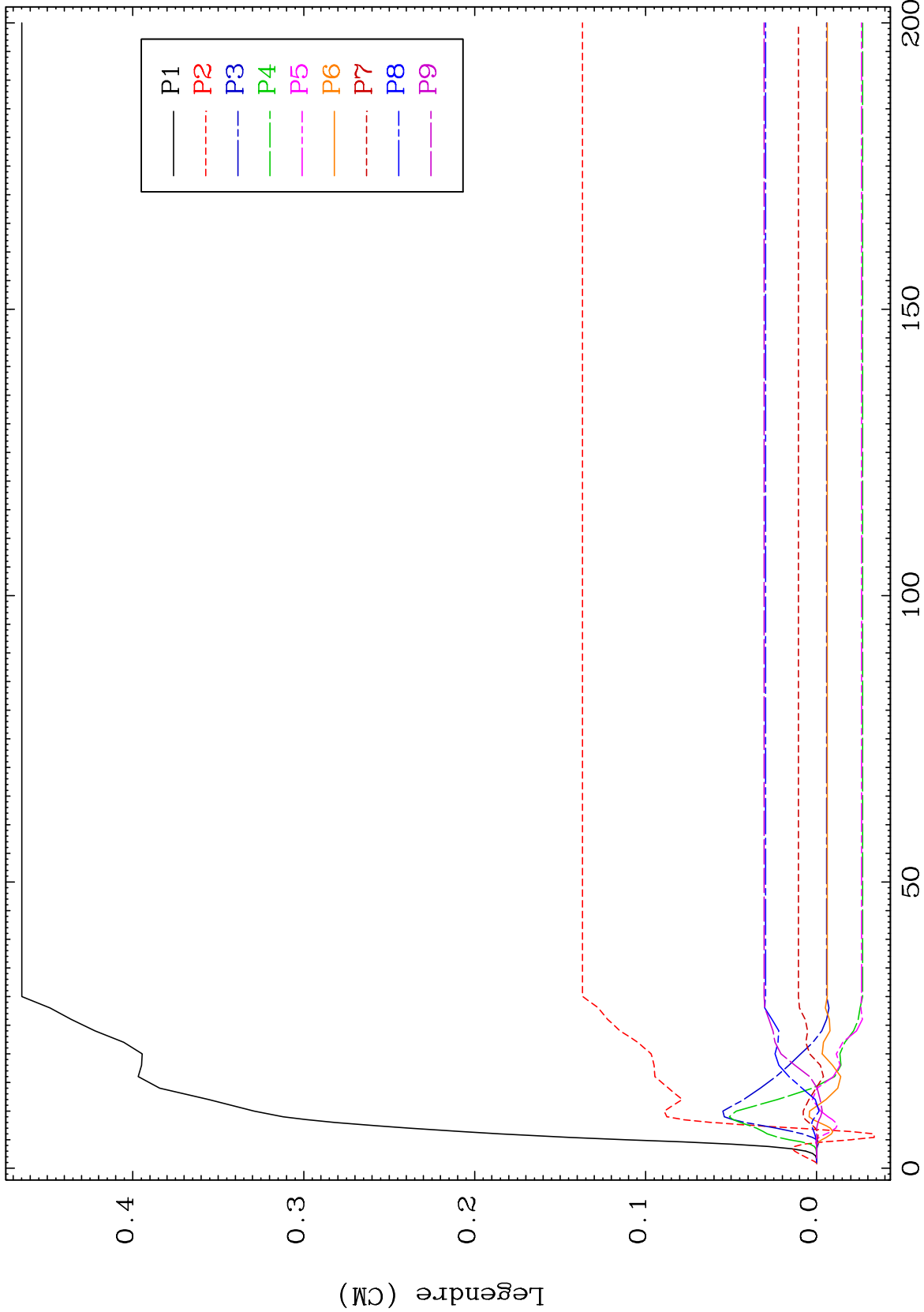
Incident Energy (MeV)

74-W -179

MAT 7422

773.6 keV (n,n') Level
Legendre Coefficients

74-W -179



74-W -179

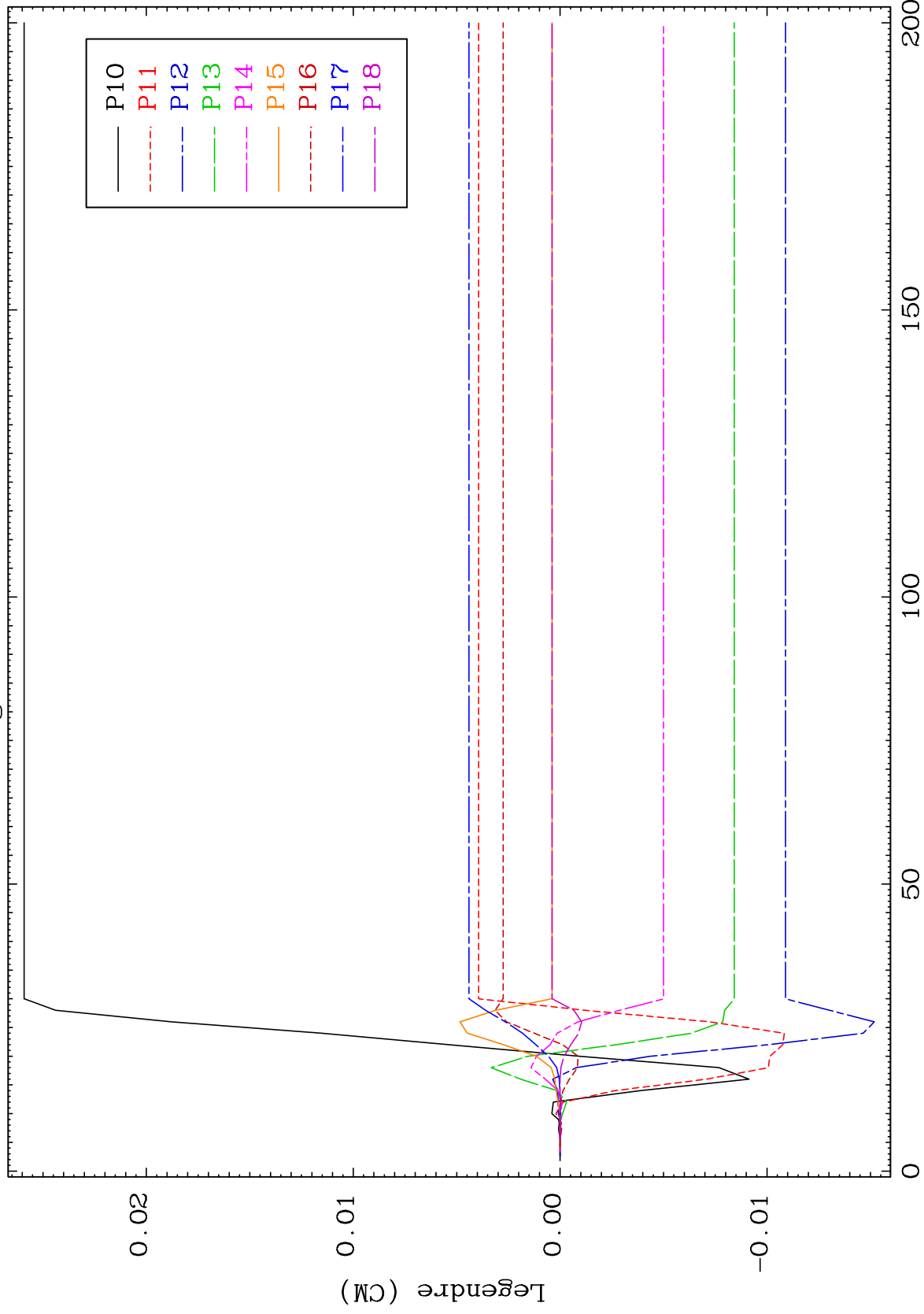
Incident Energy (MeV)

112

MAT 7422

773.6 keV (n,n') Level
Legendre Coefficients

74-W -179



113

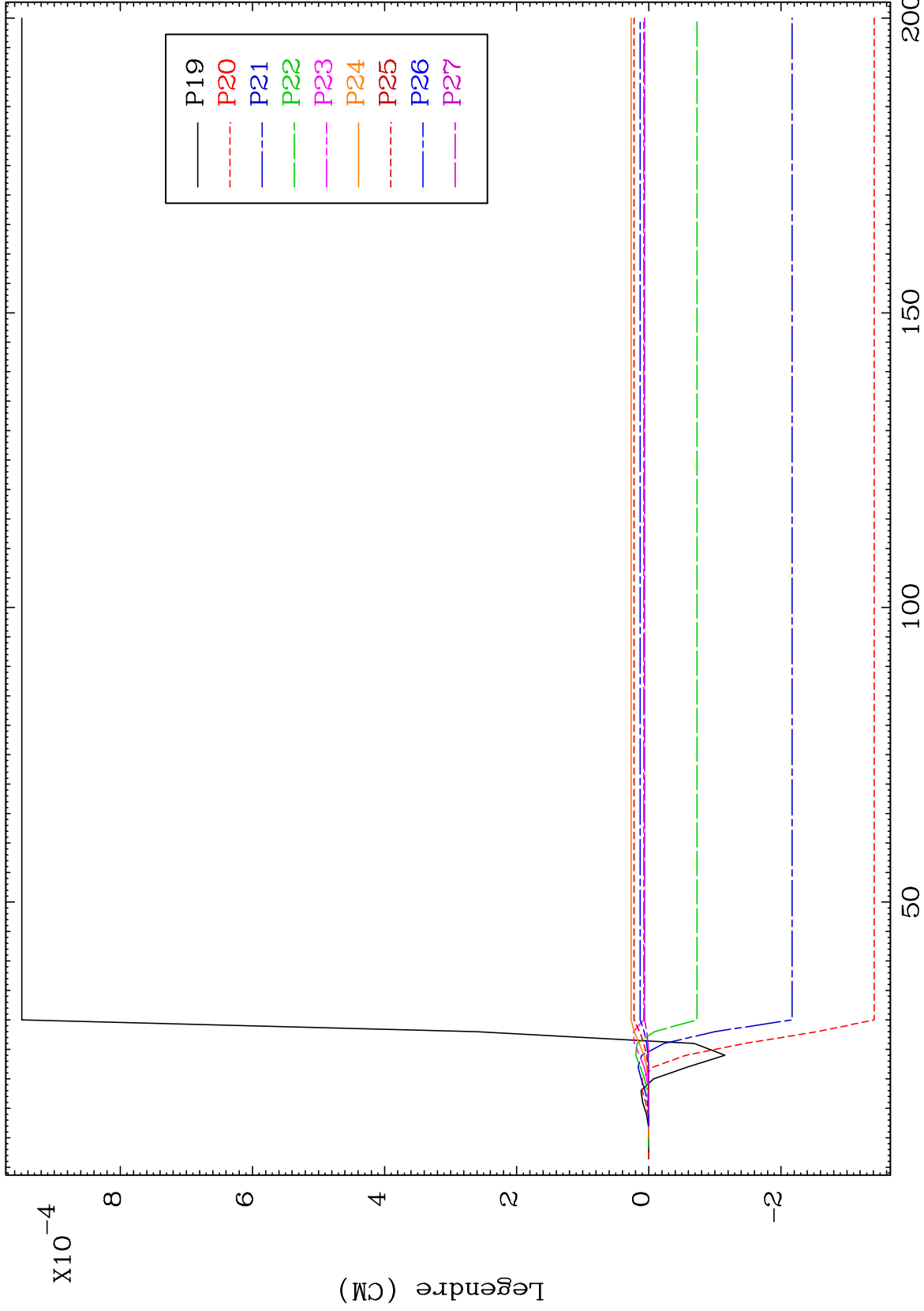
Incident Energy (MeV)

74-W -179

MAT 7422

773.6 keV (n,n') Level
Legendre Coefficients

74-W -179



114

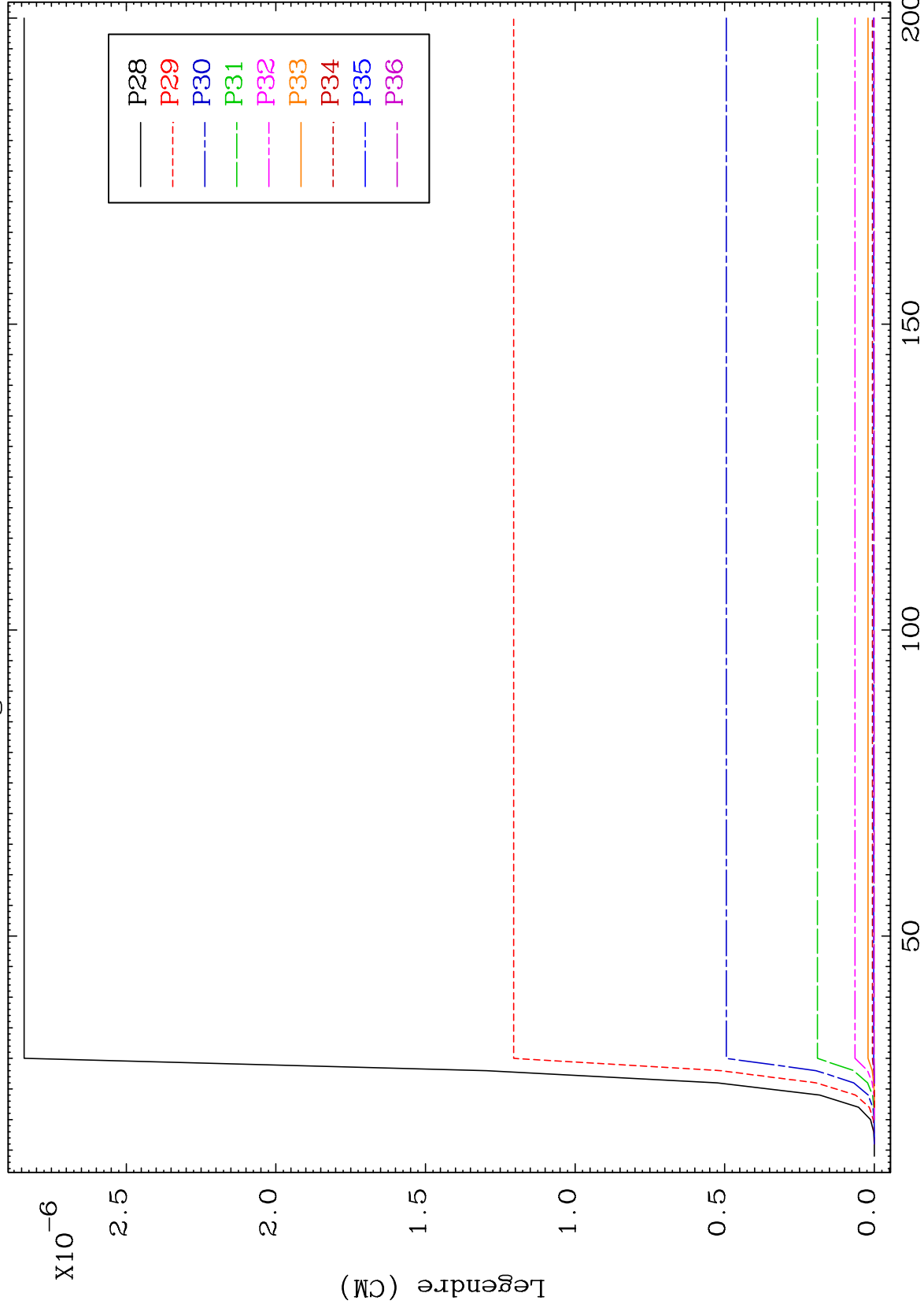
Incident Energy (MeV)

74-W -179

MAT 7422

773.6 keV (n,n') Level
Legendre Coefficients

74-W -179



115

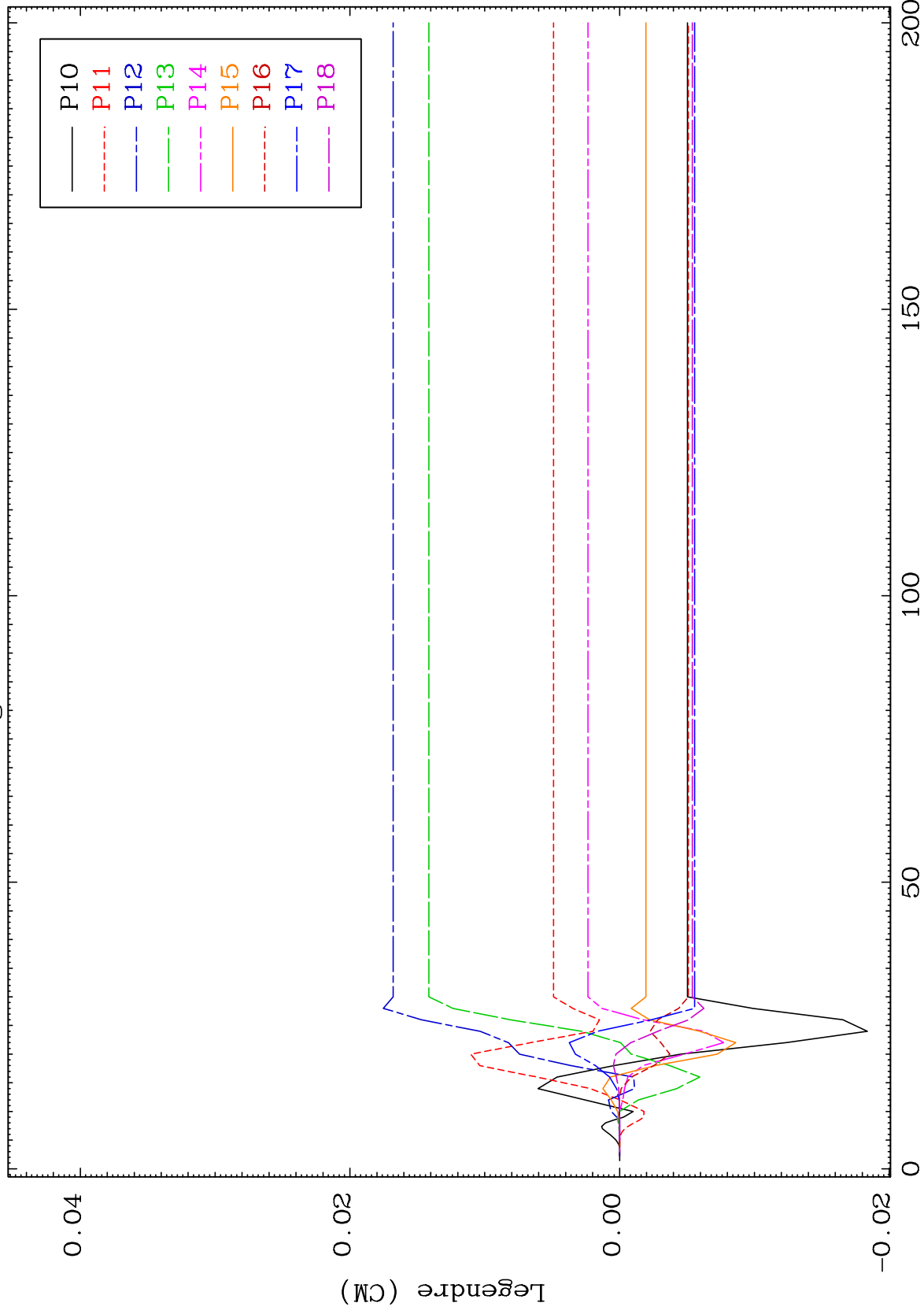
Incident Energy (MeV)

74-W -179

MAT 7422

787.3 keV (n,n') Level
Legendre Coefficients

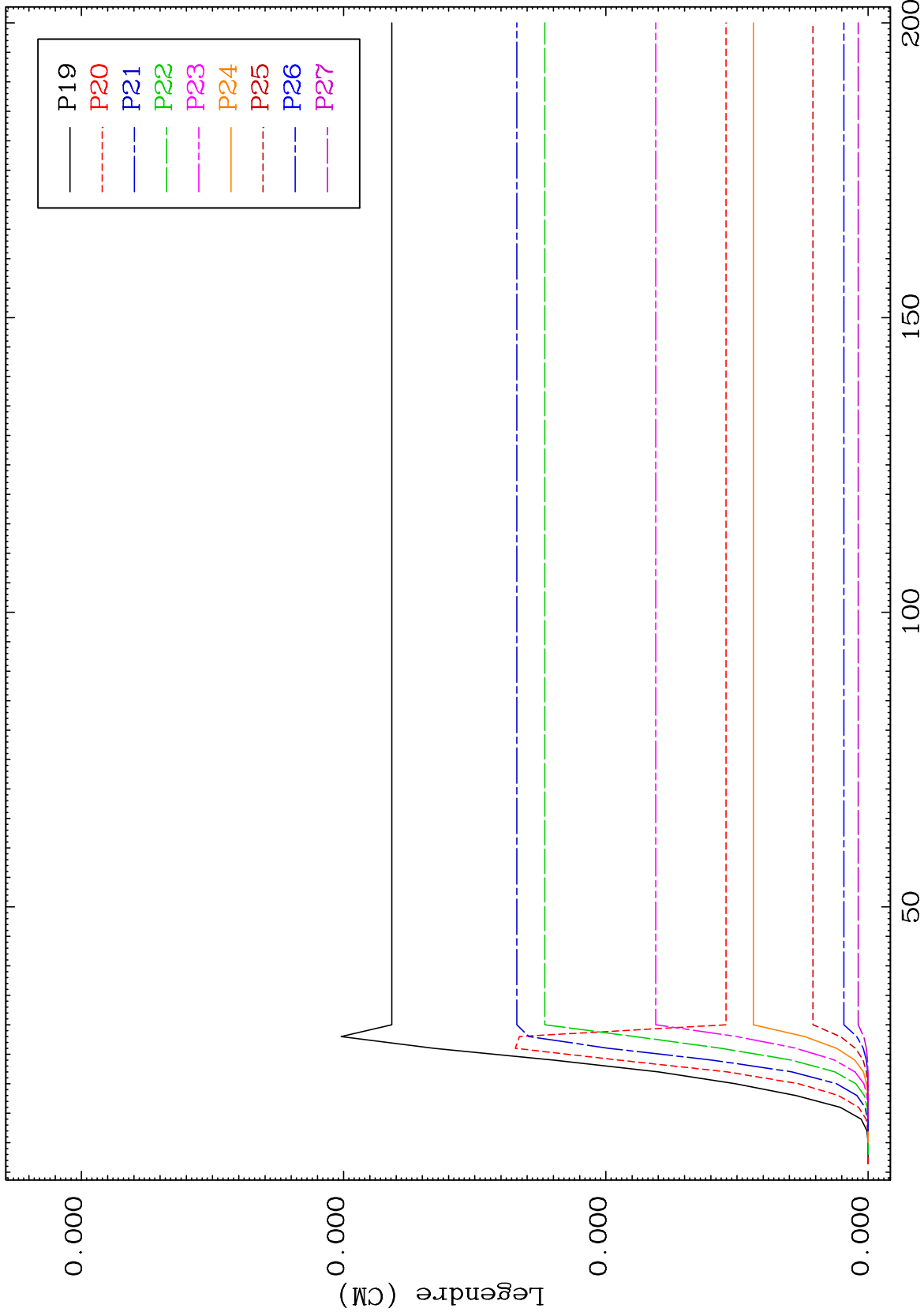
74-W -179

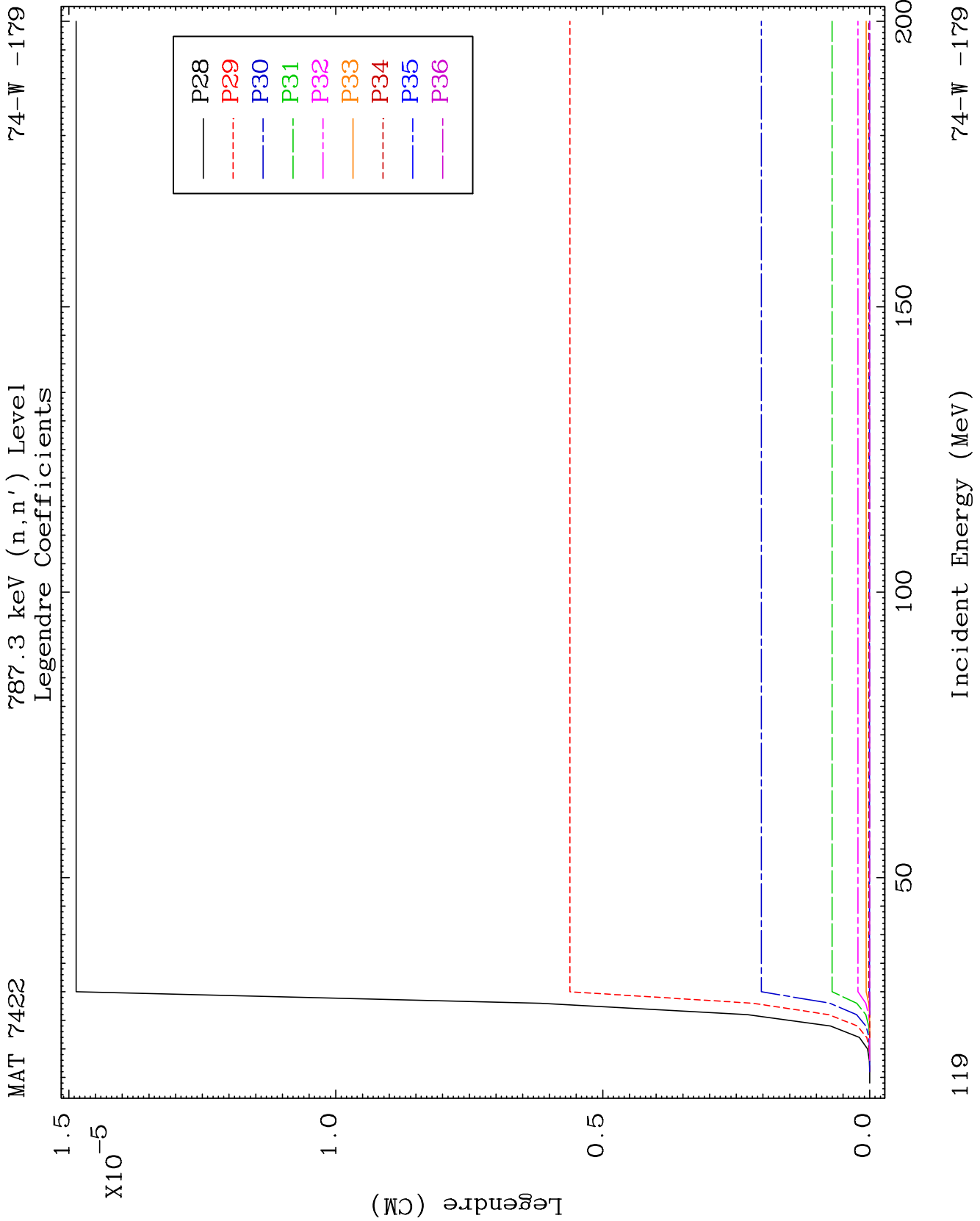


117

Incident Energy (MeV)

74-W -179

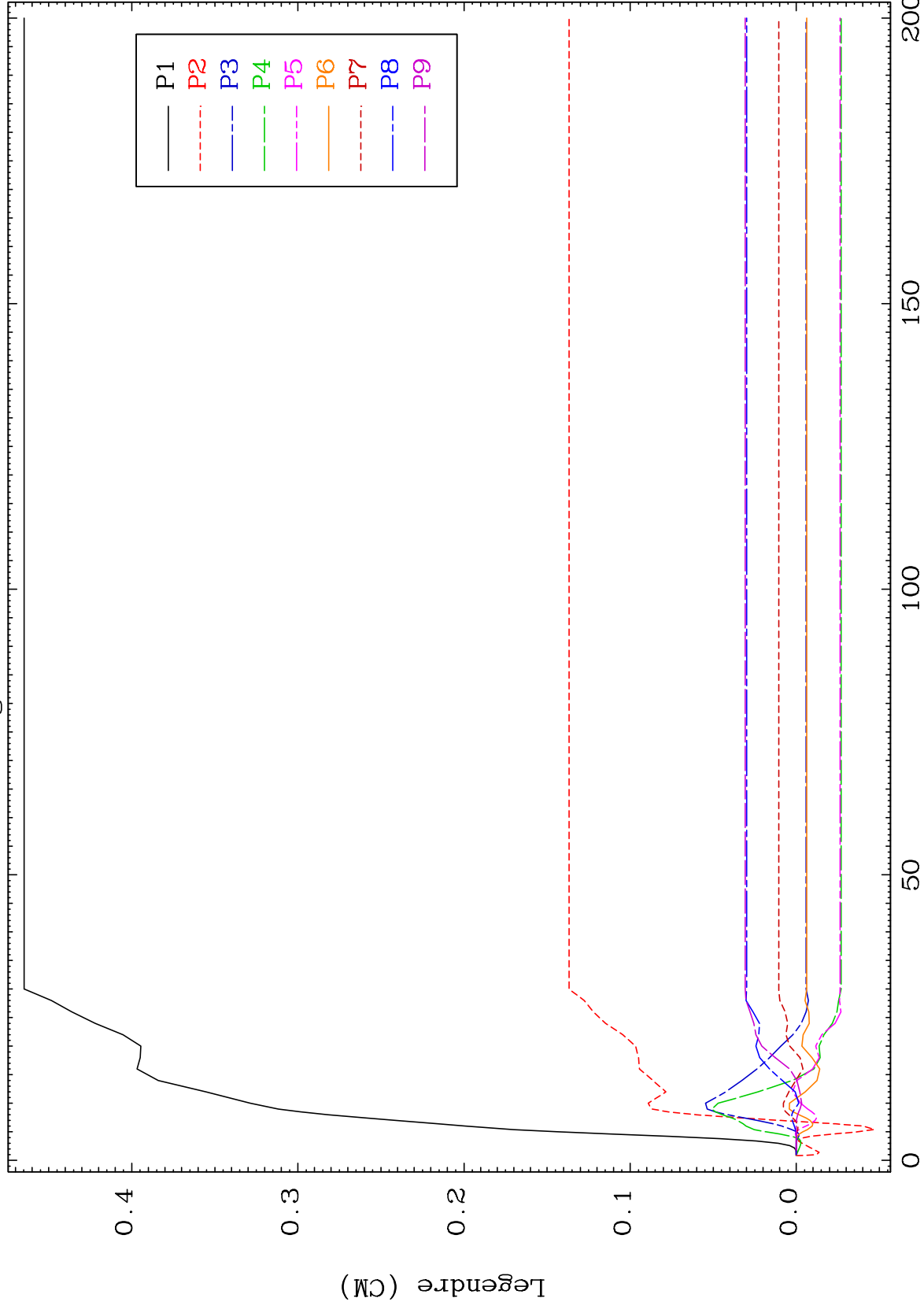




MAT 7422

809.0 keV (n,n') Level
Legendre Coefficients

74-W -179



74-W -179

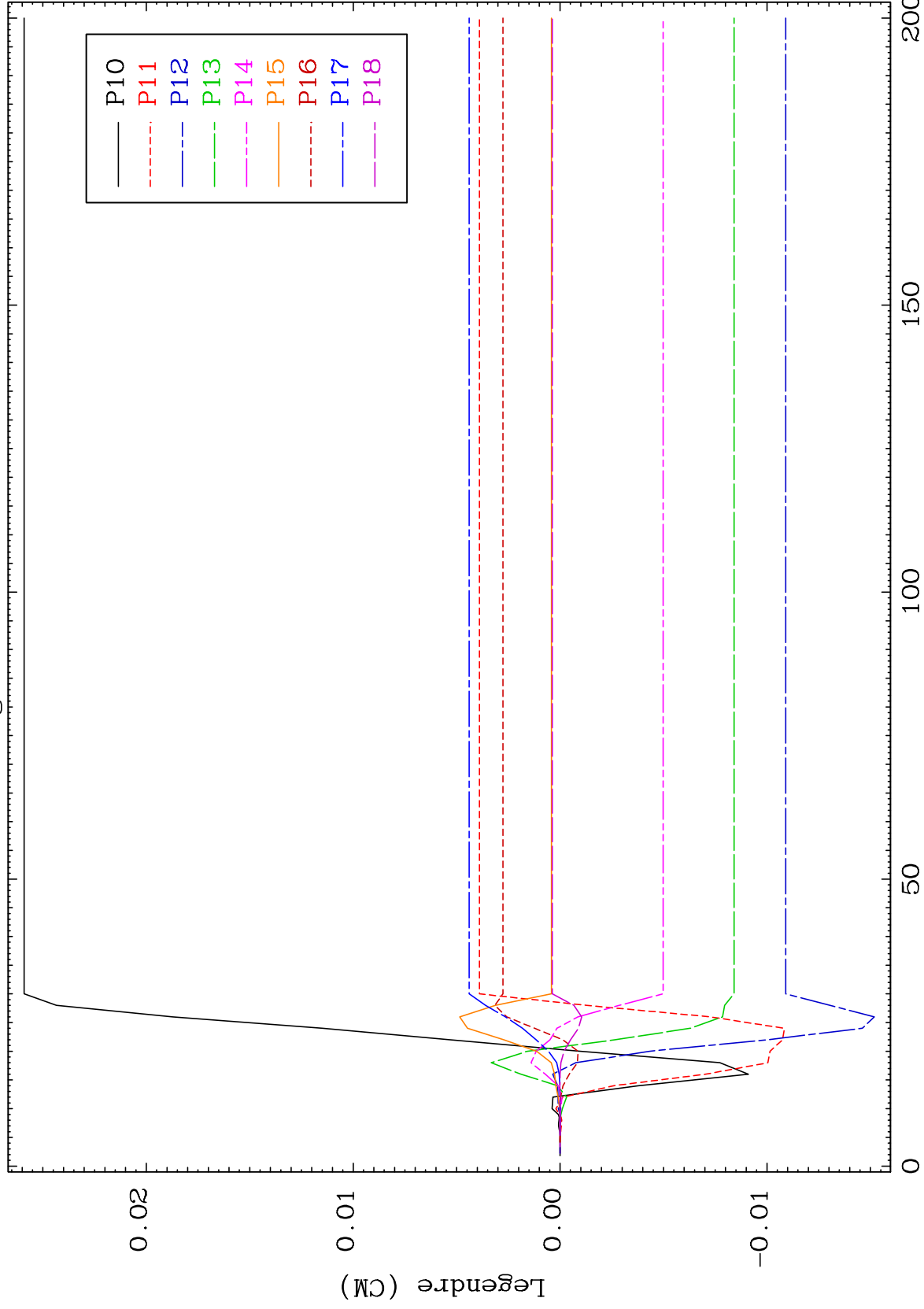
Incident Energy (MeV)

120

MAT 7422

809.0 keV (n,n') Level
Legendre Coefficients

74-W -179



121

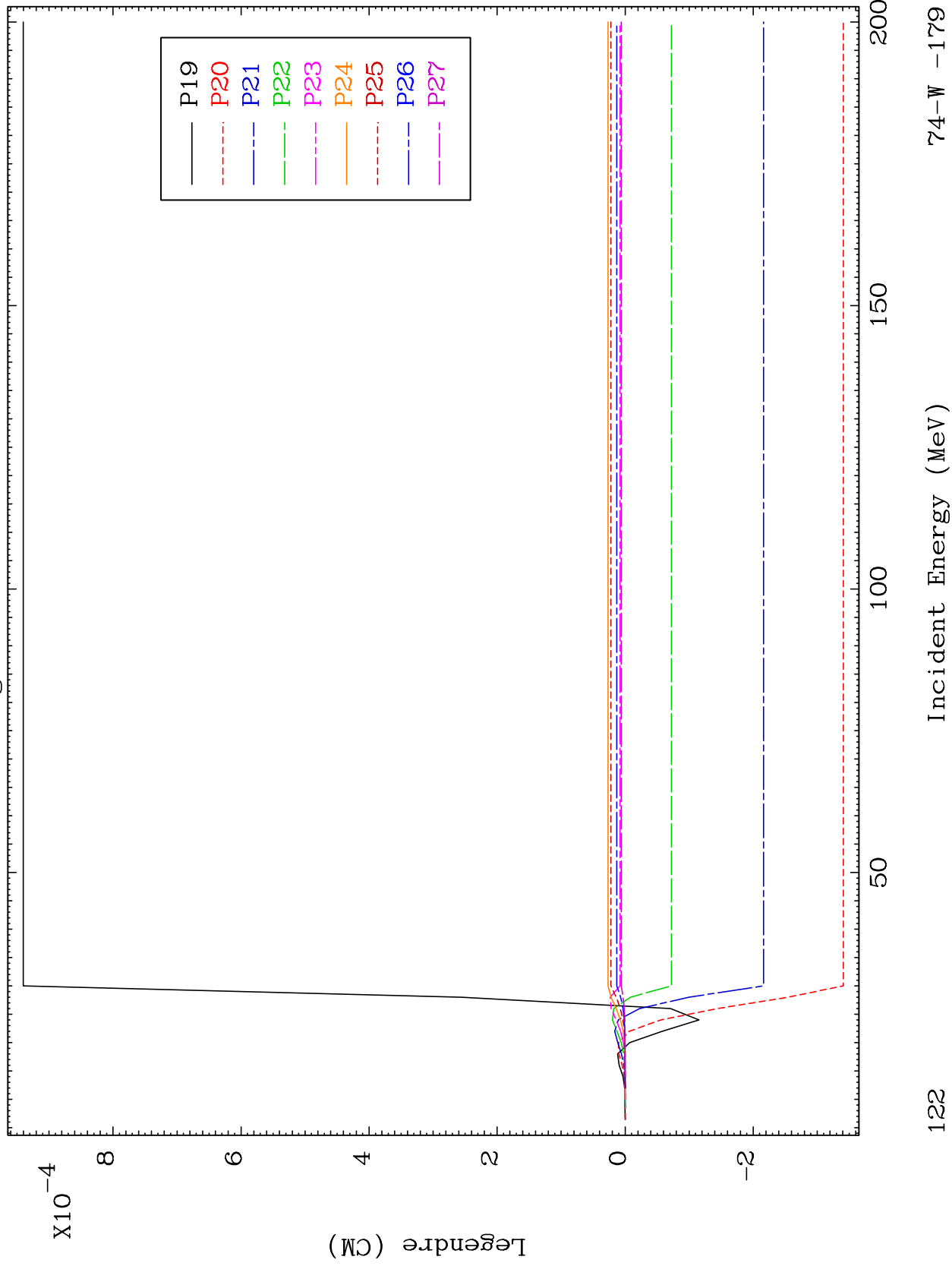
Incident Energy (MeV)

74-W -179

MAT 7422

809.0 keV (n,n') Level
Legendre Coefficients

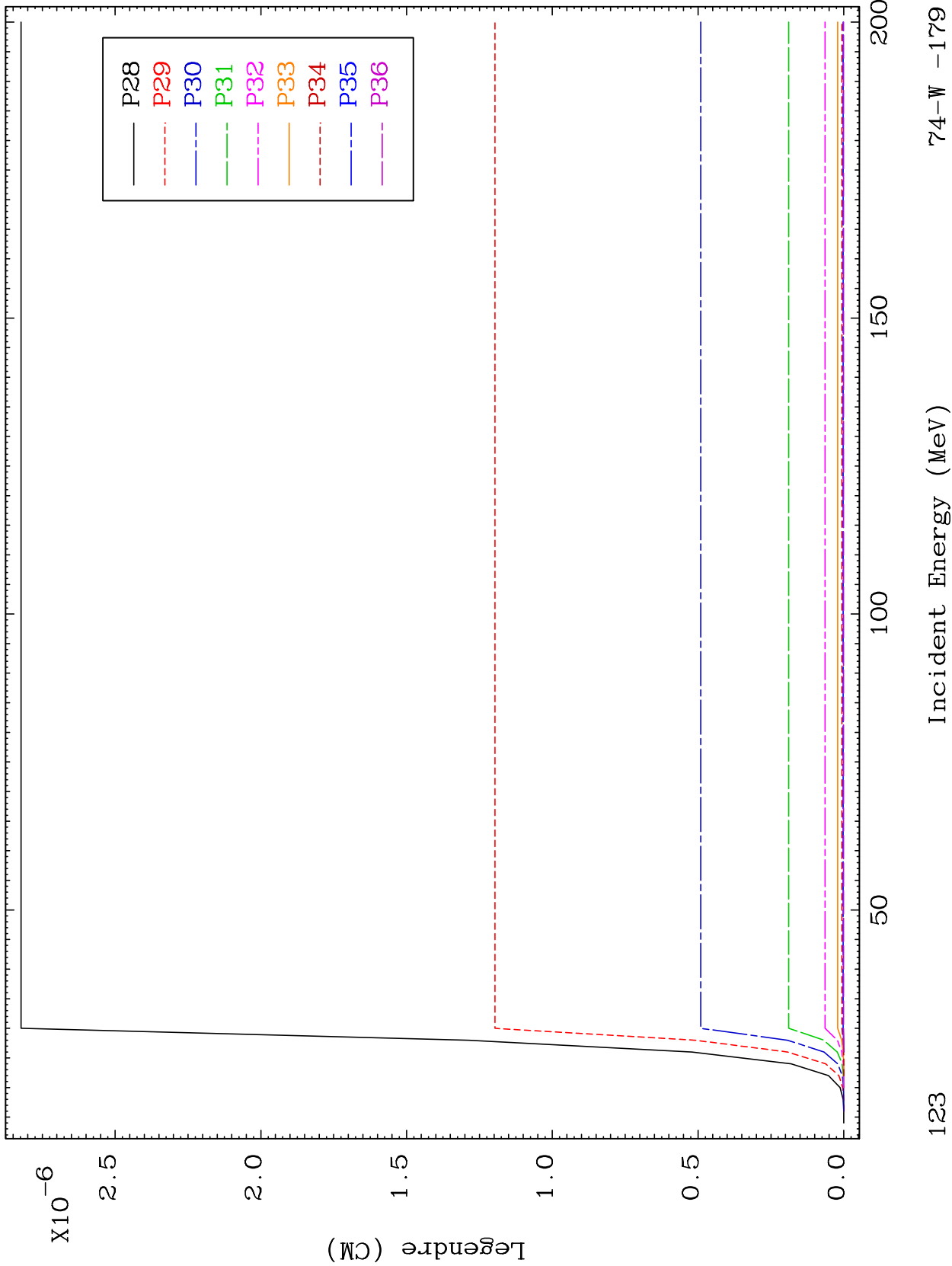
74-W -179

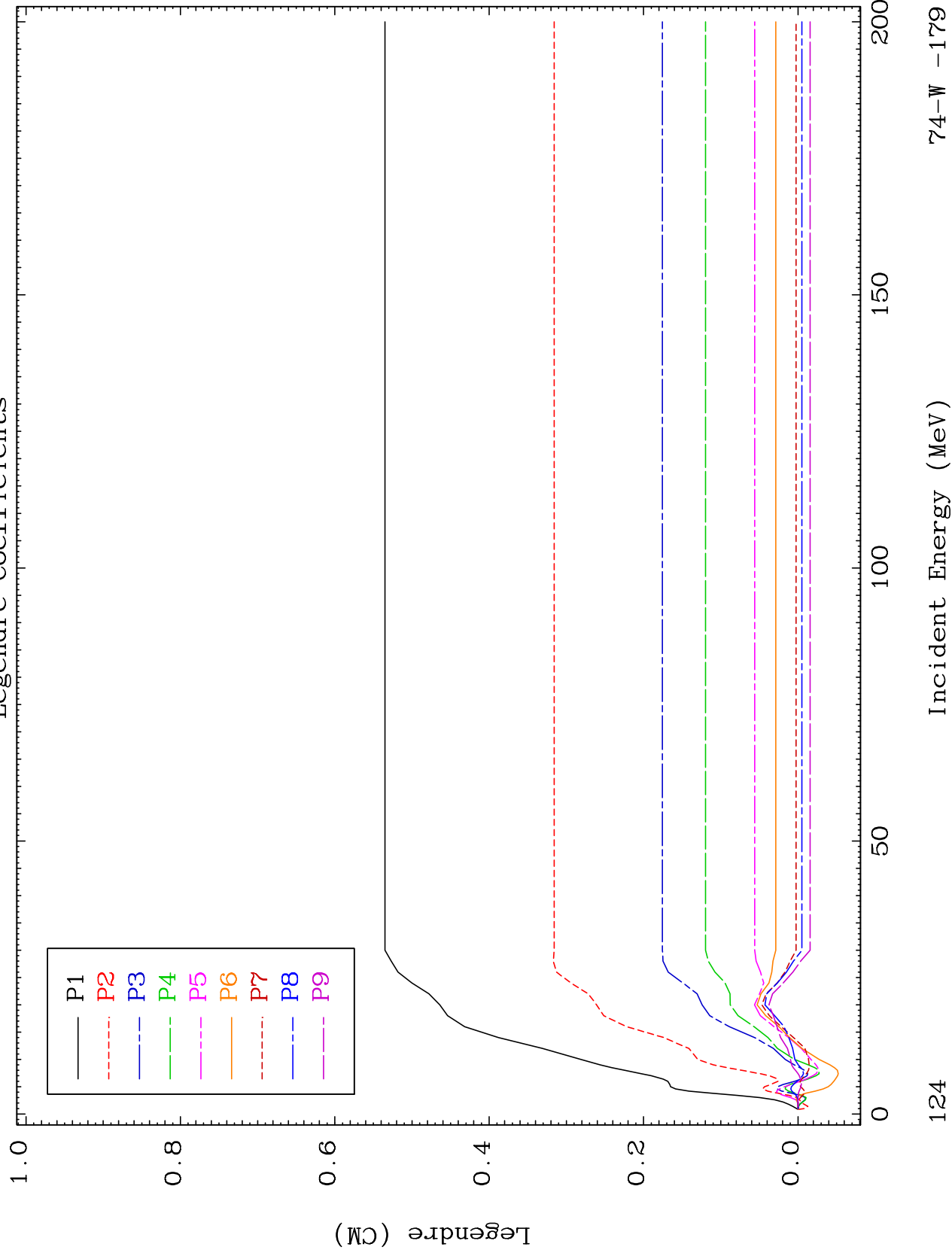


122

Incident Energy (MeV)

74-W -179

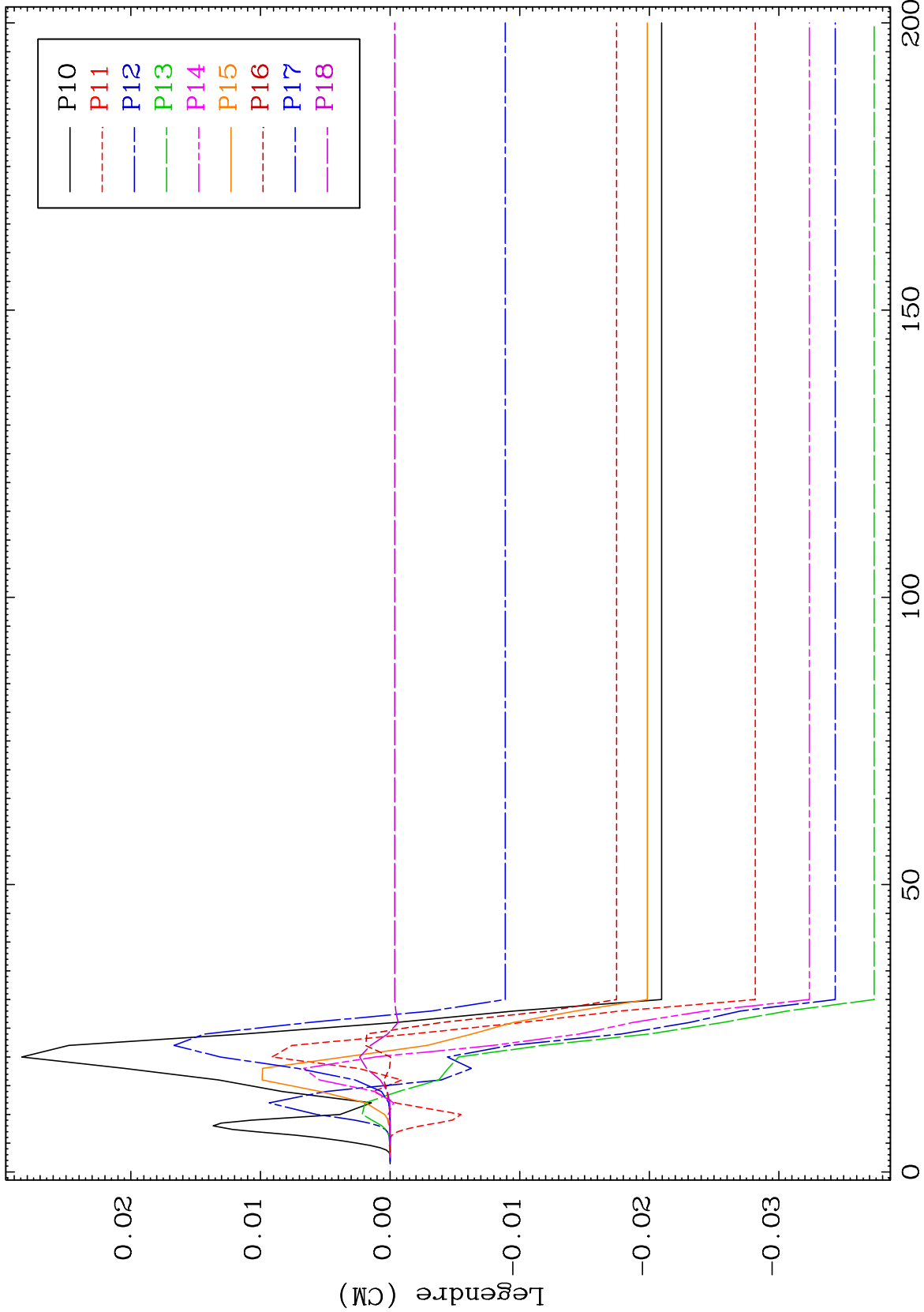




MAT 7422

823.4 keV (n,n') Level
Legendre Coefficients

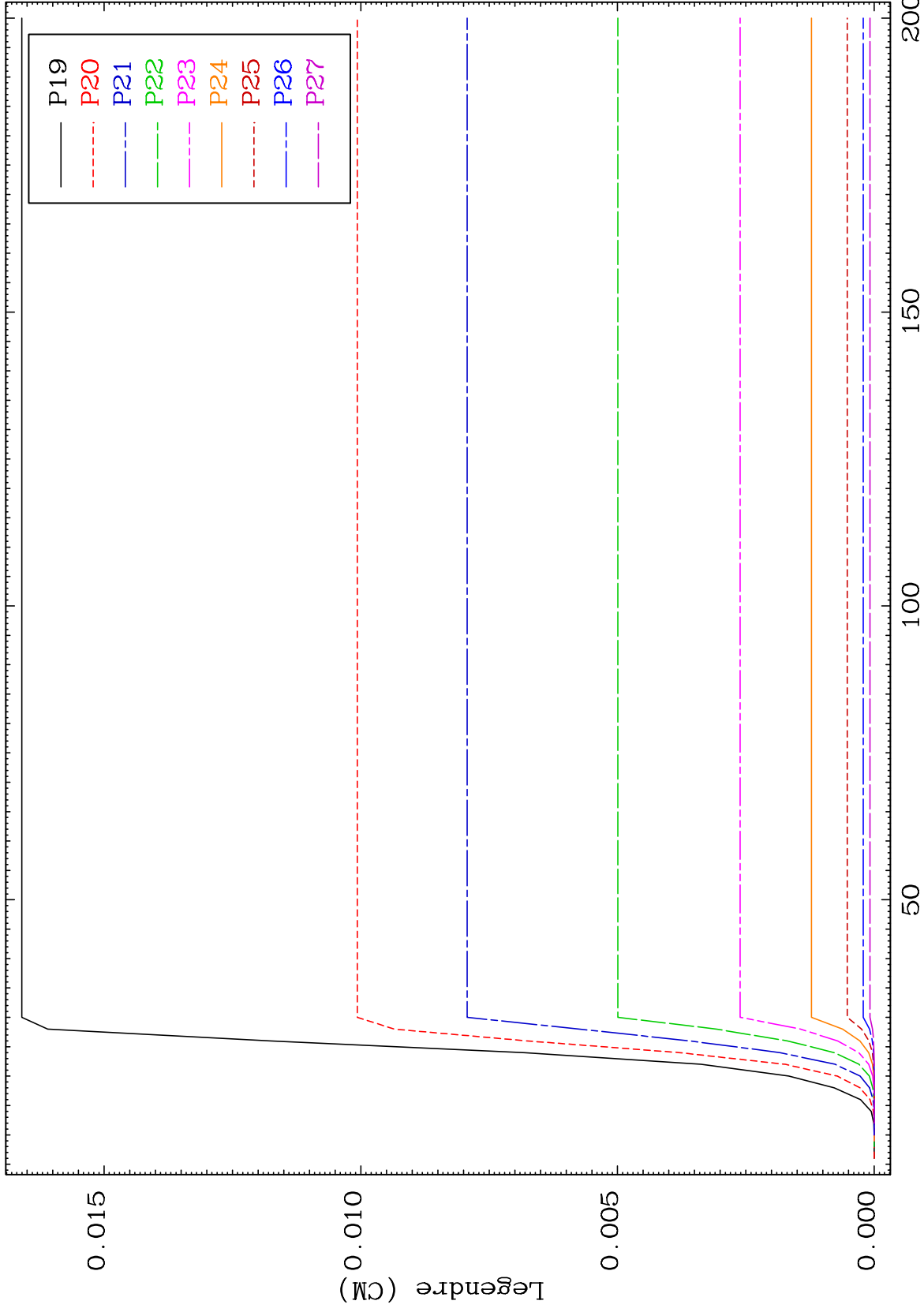
74-W -179



125

Incident Energy (MeV)

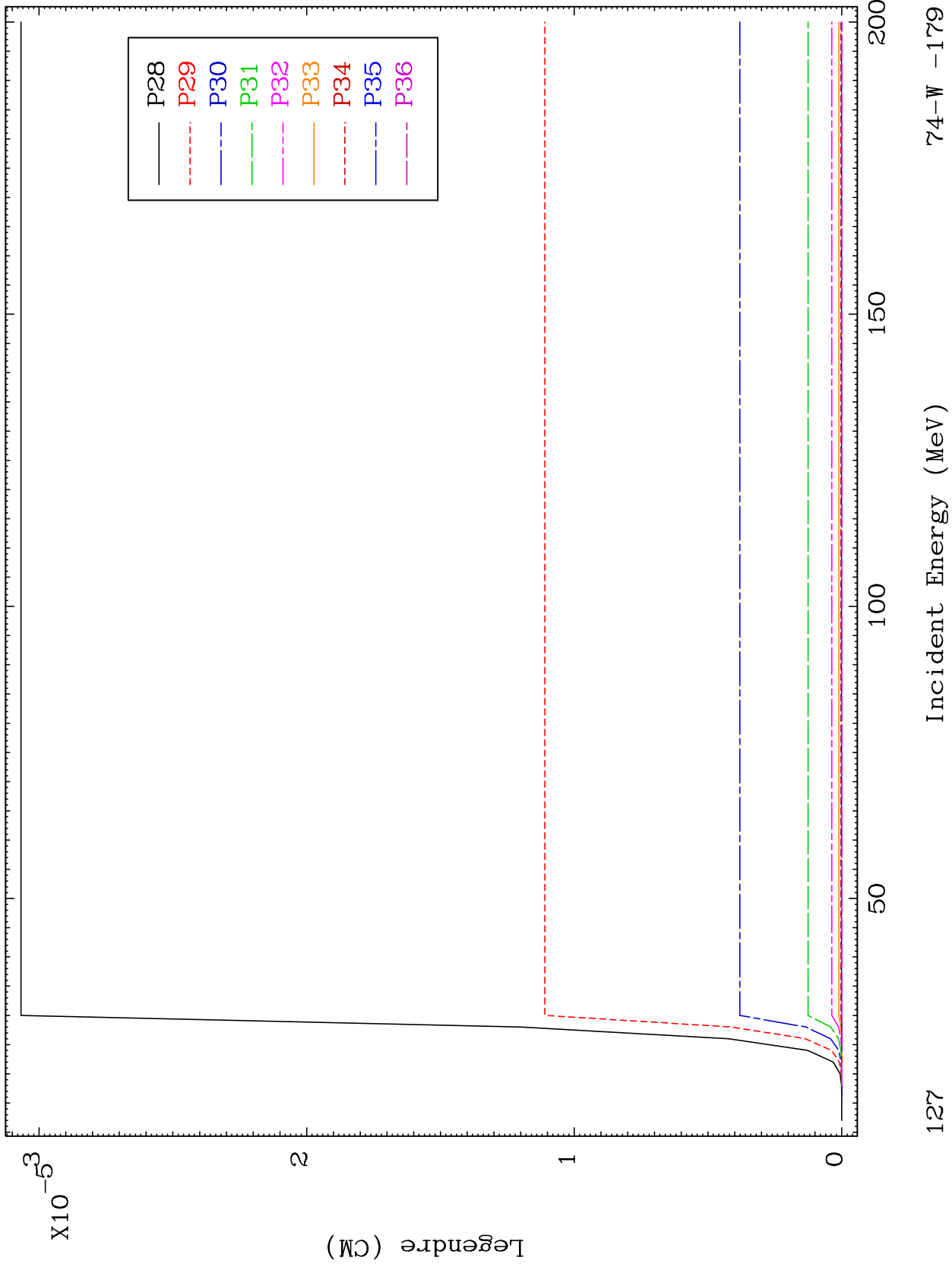
74-W -179



MAT 7422

823.4 keV (n,n') Level
Legendre Coefficients

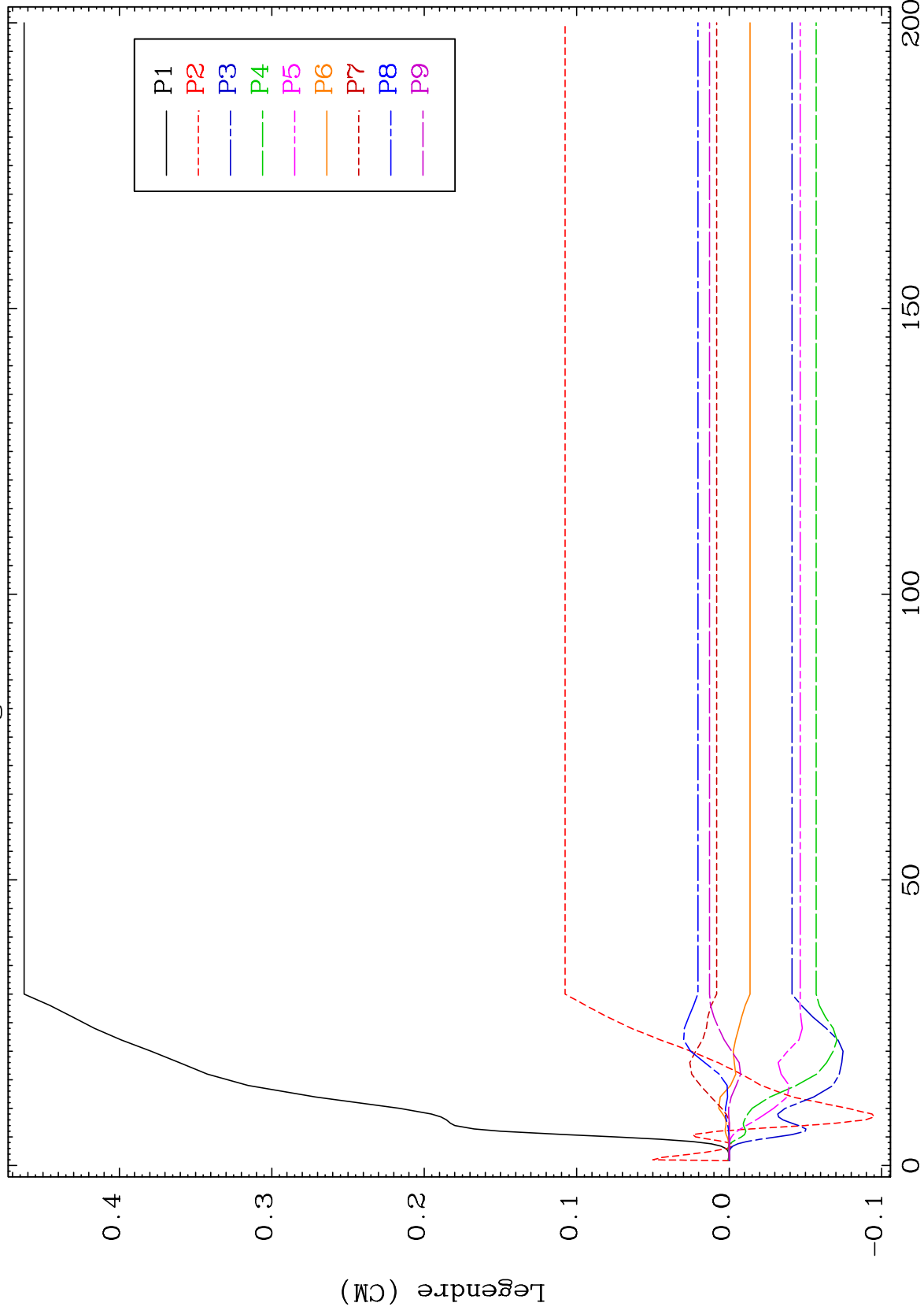
74-W -179



MAT 7422

834.2 keV (n,n') Level
Legendre Coefficients

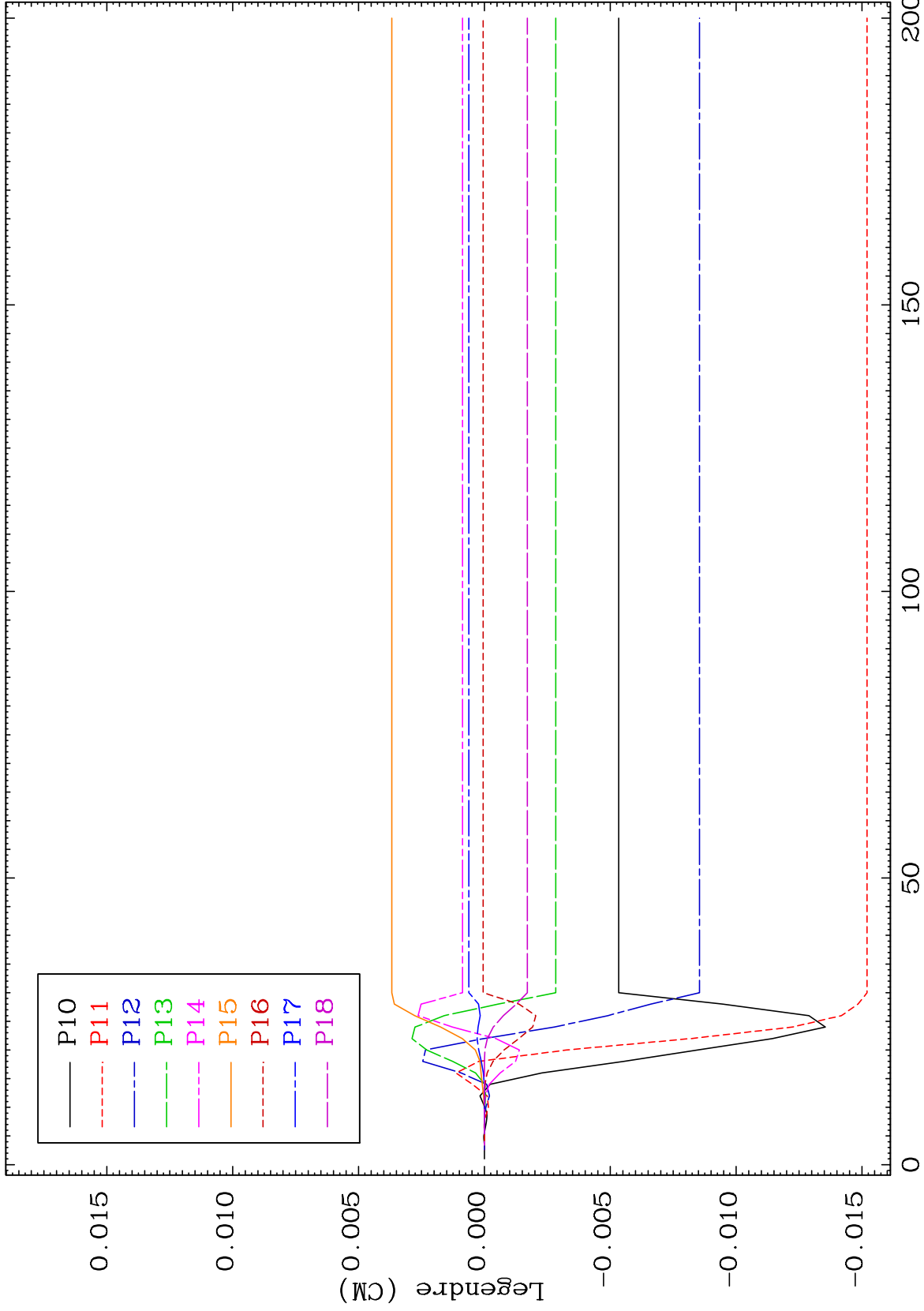
74-W -179



128

Incident Energy (MeV)

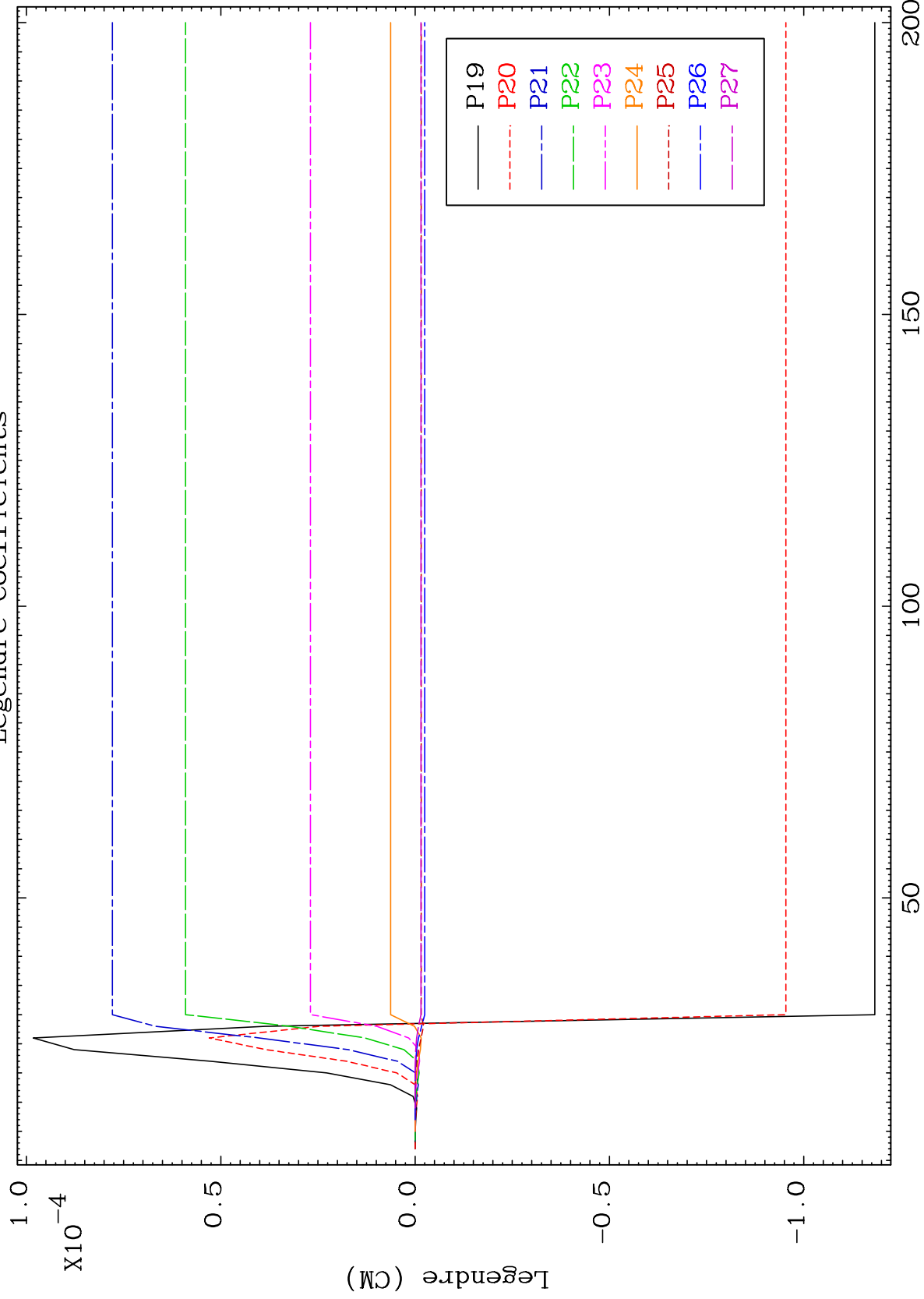
74-W -179



MAT 7422

834.2 keV (n,n') Level
Legendre Coefficients

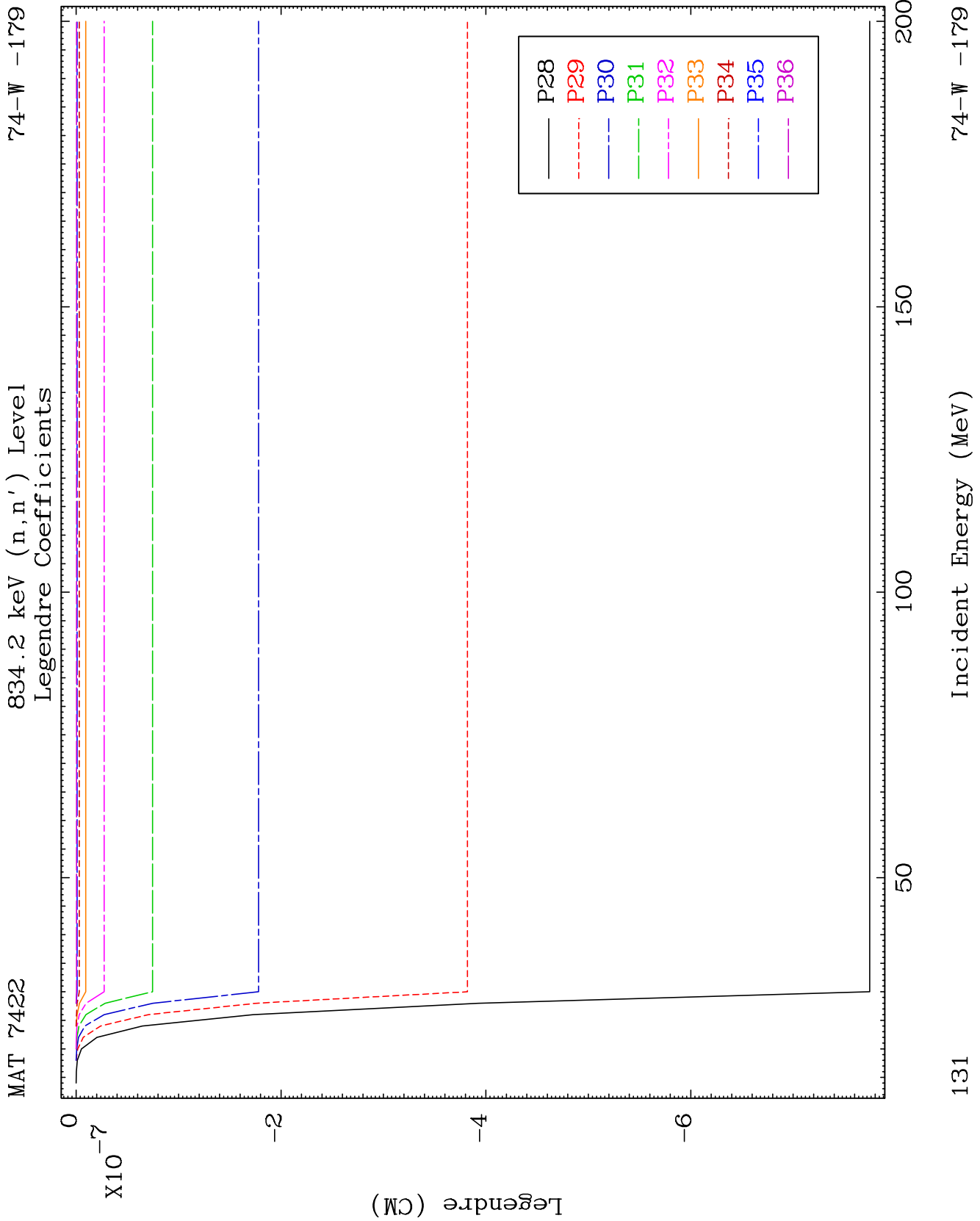
74-W -179



130

Incident Energy (MeV)

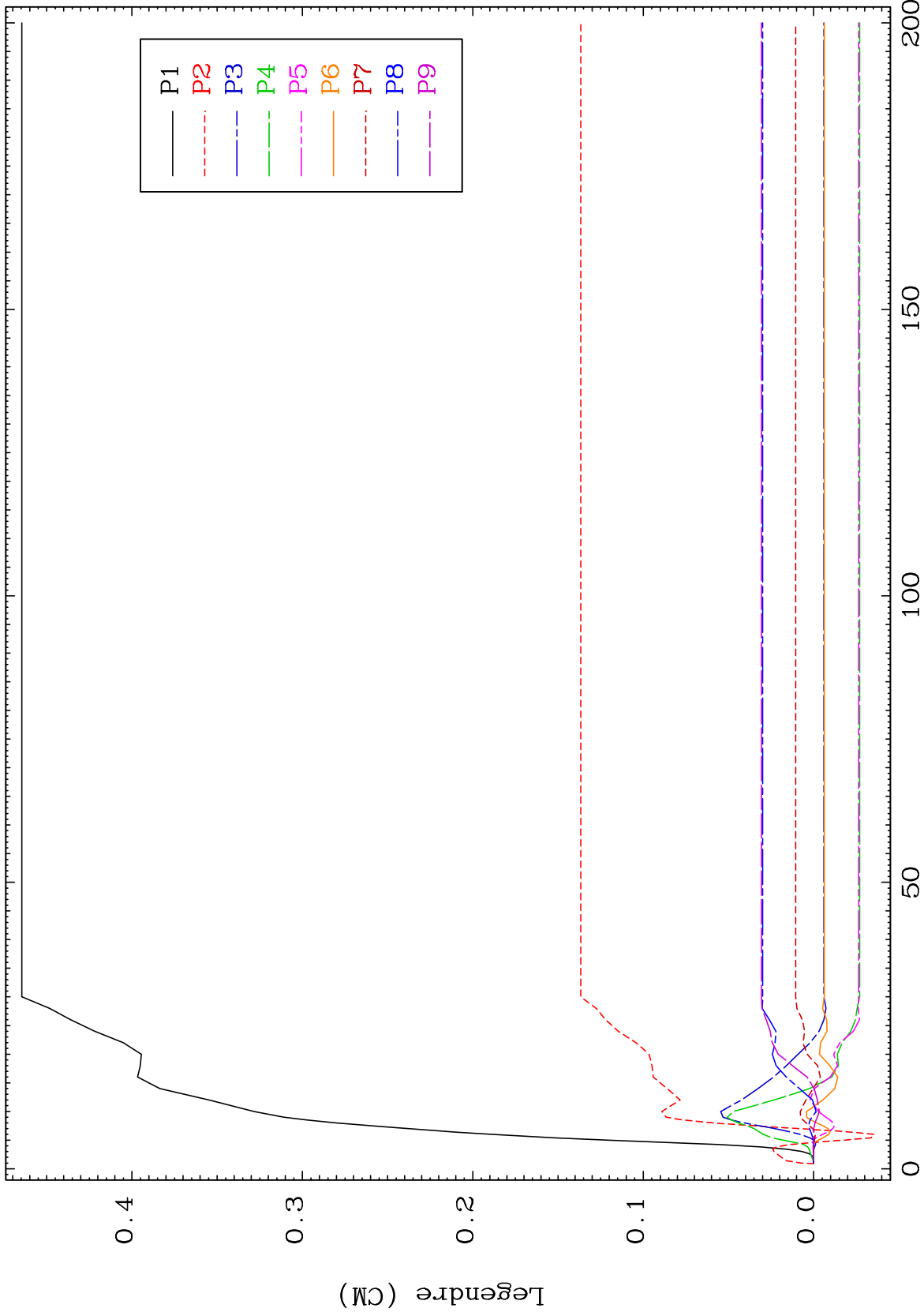
74-W -179



MAT 7422

855.1 keV (n,n') Level
Legendre Coefficients

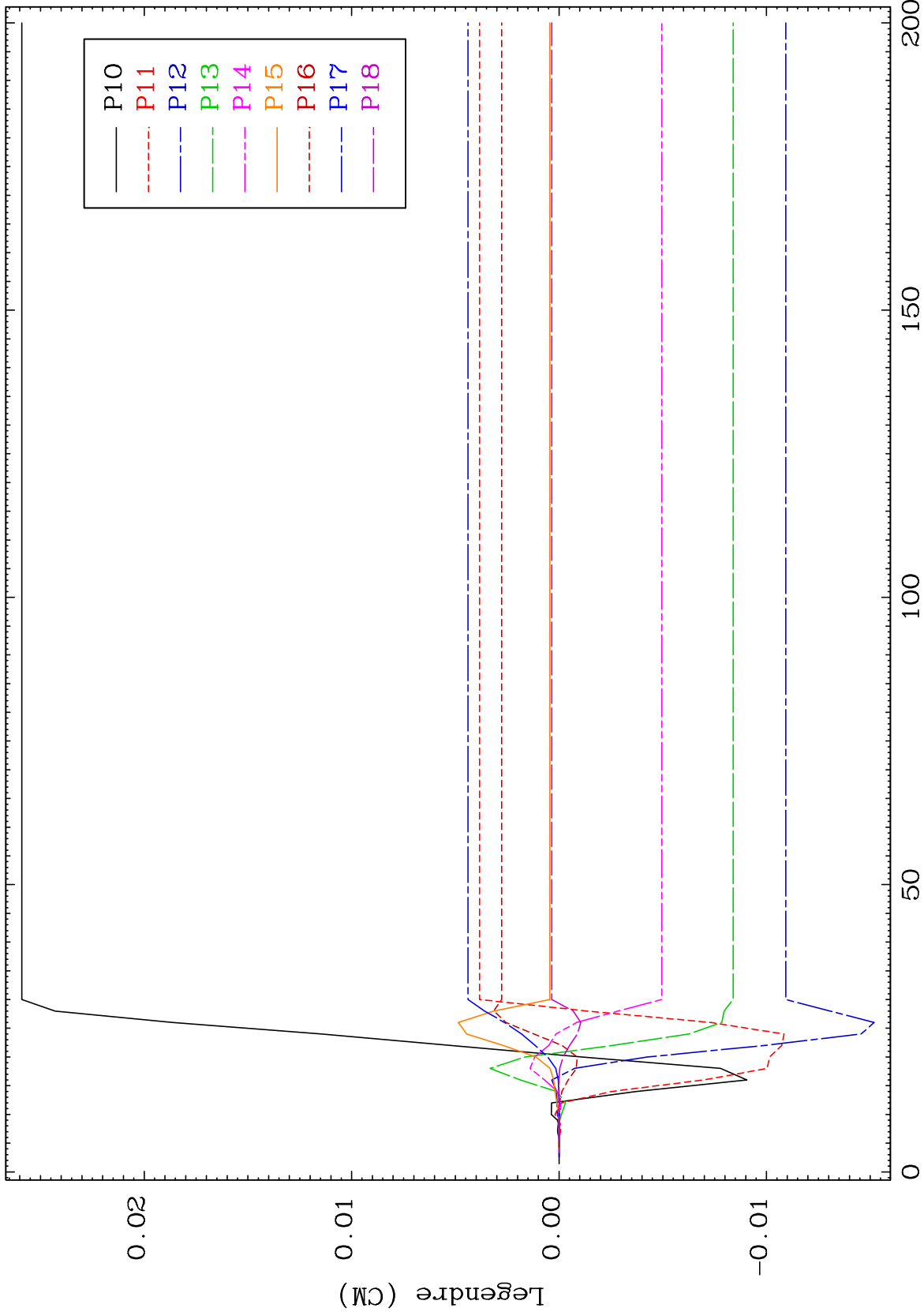
74-W -179

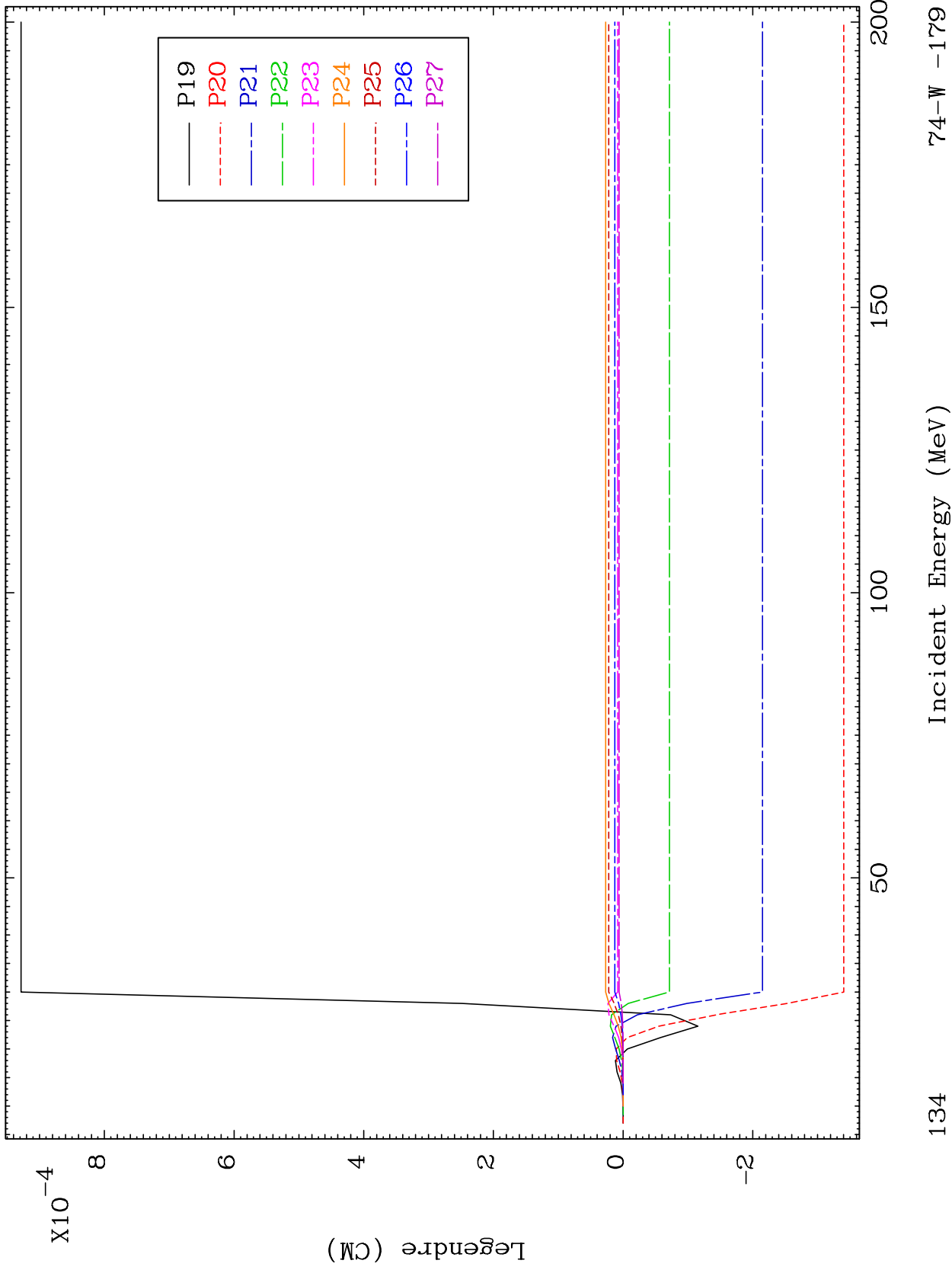


74-W -179

Incident Energy (MeV)

132

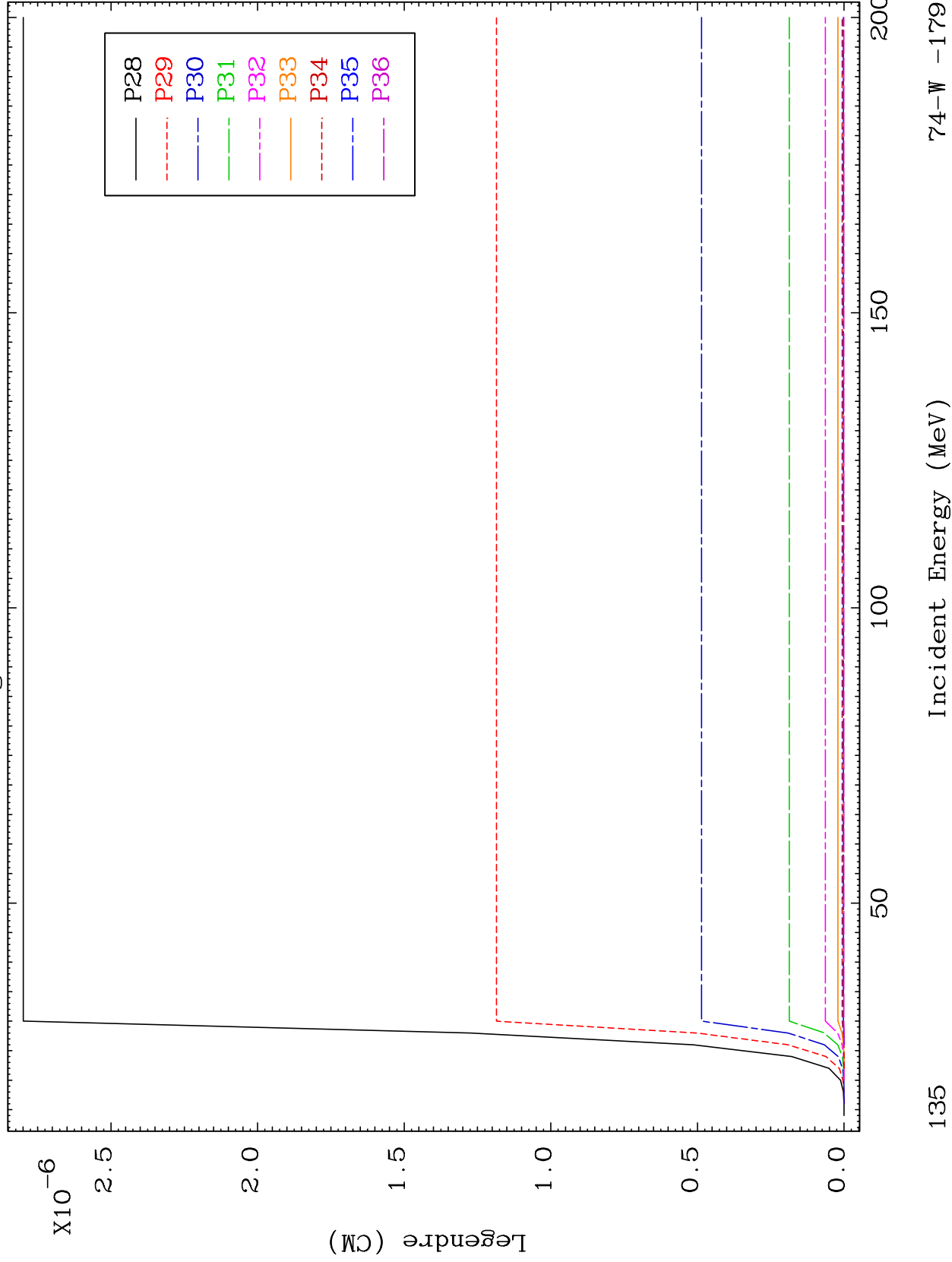




MAT 7422

855.1 keV (n,n') Level
Legendre Coefficients

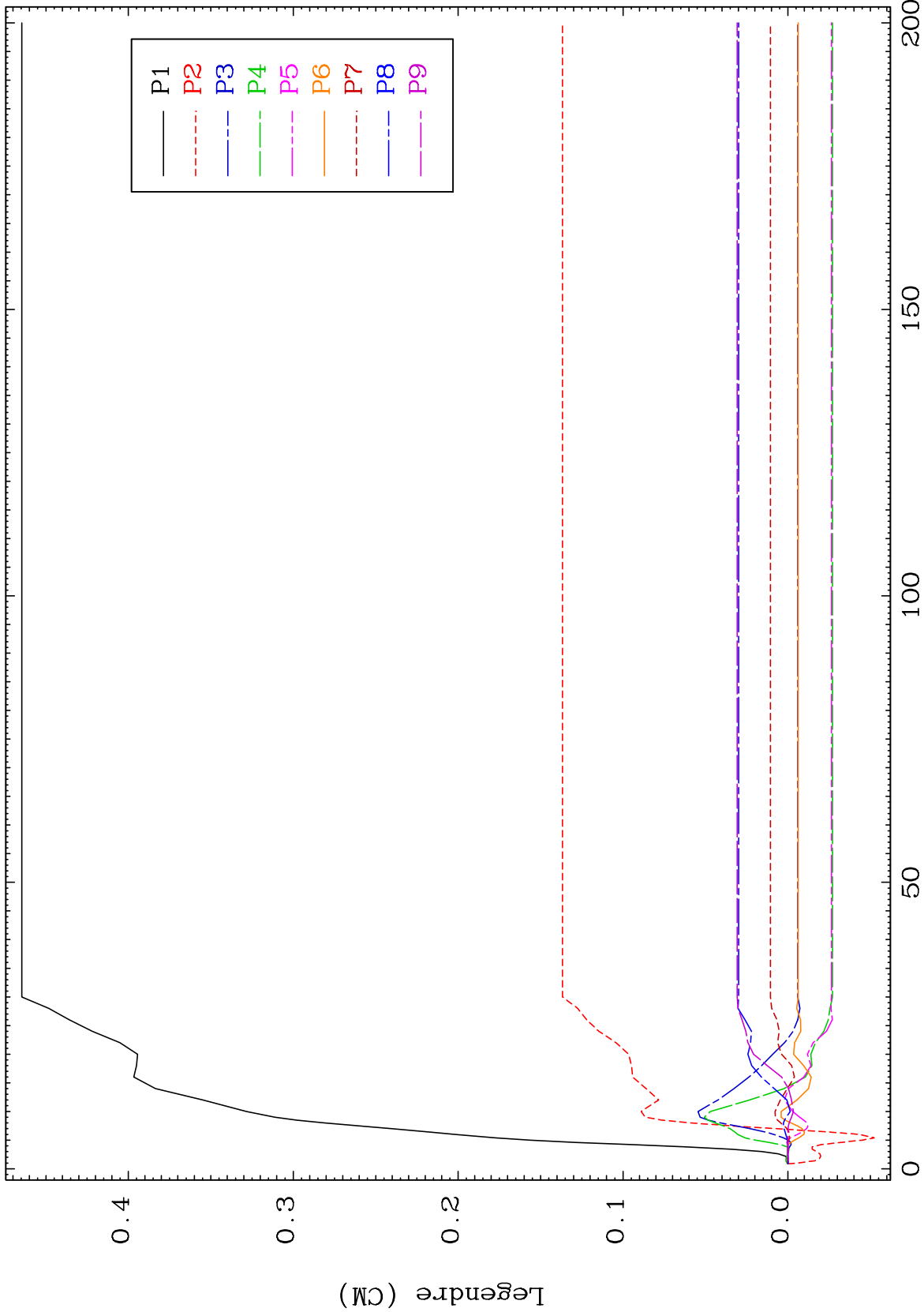
74-W -179



74-W -179

Incident Energy (MeV)

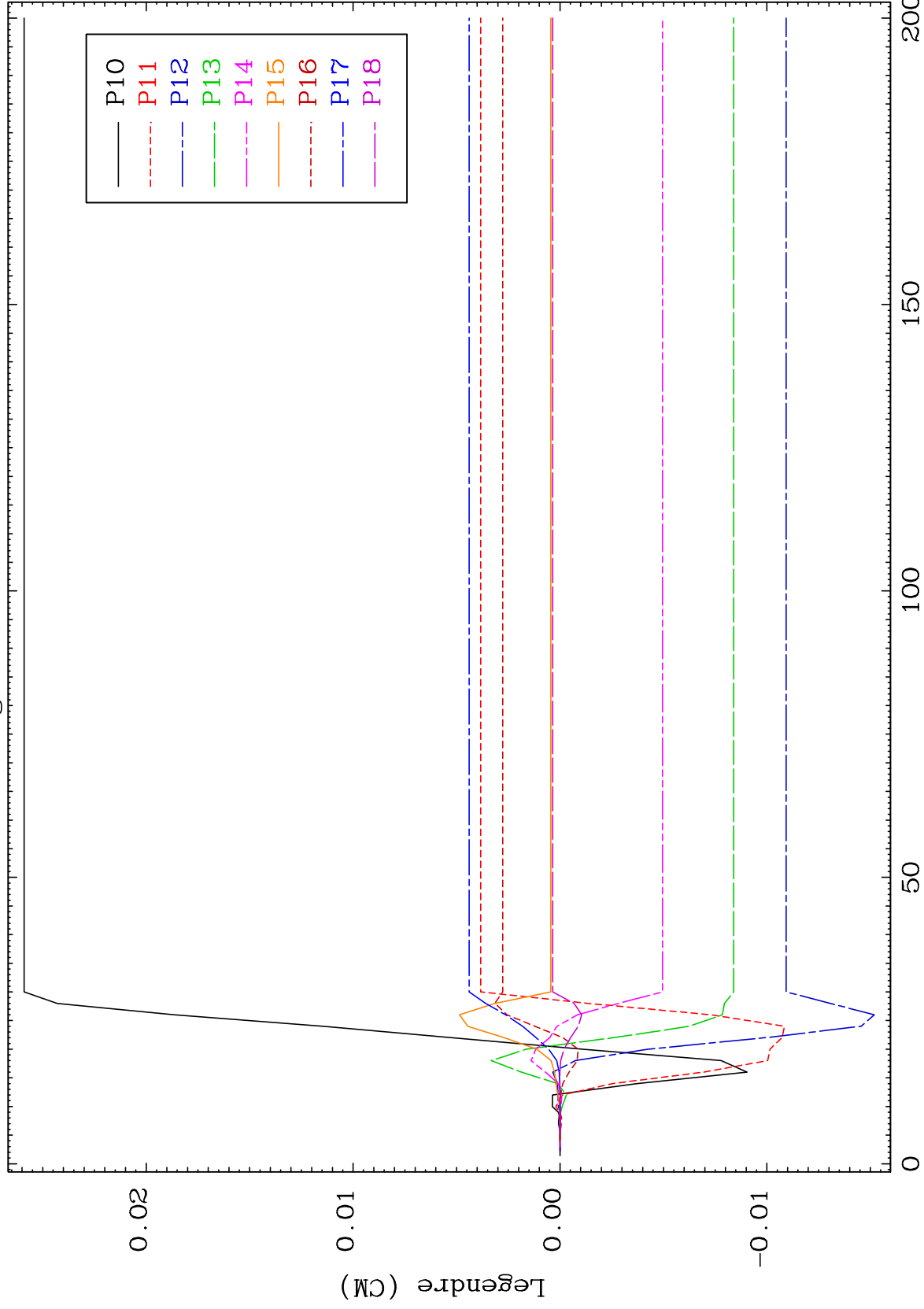
135



MAT 7422

857.0 keV (n,n') Level
Legendre Coefficients

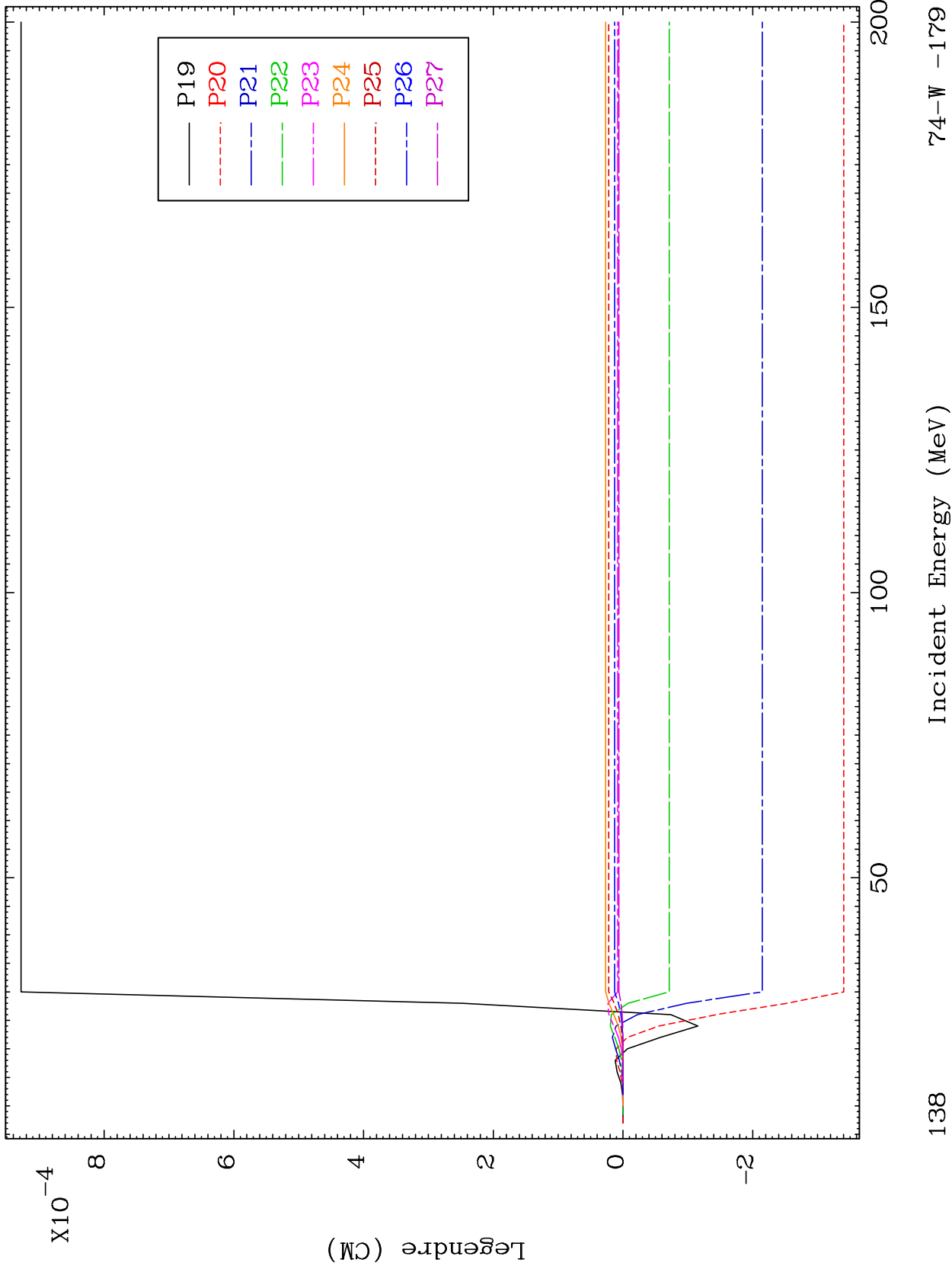
74-W -179



137

Incident Energy (MeV)

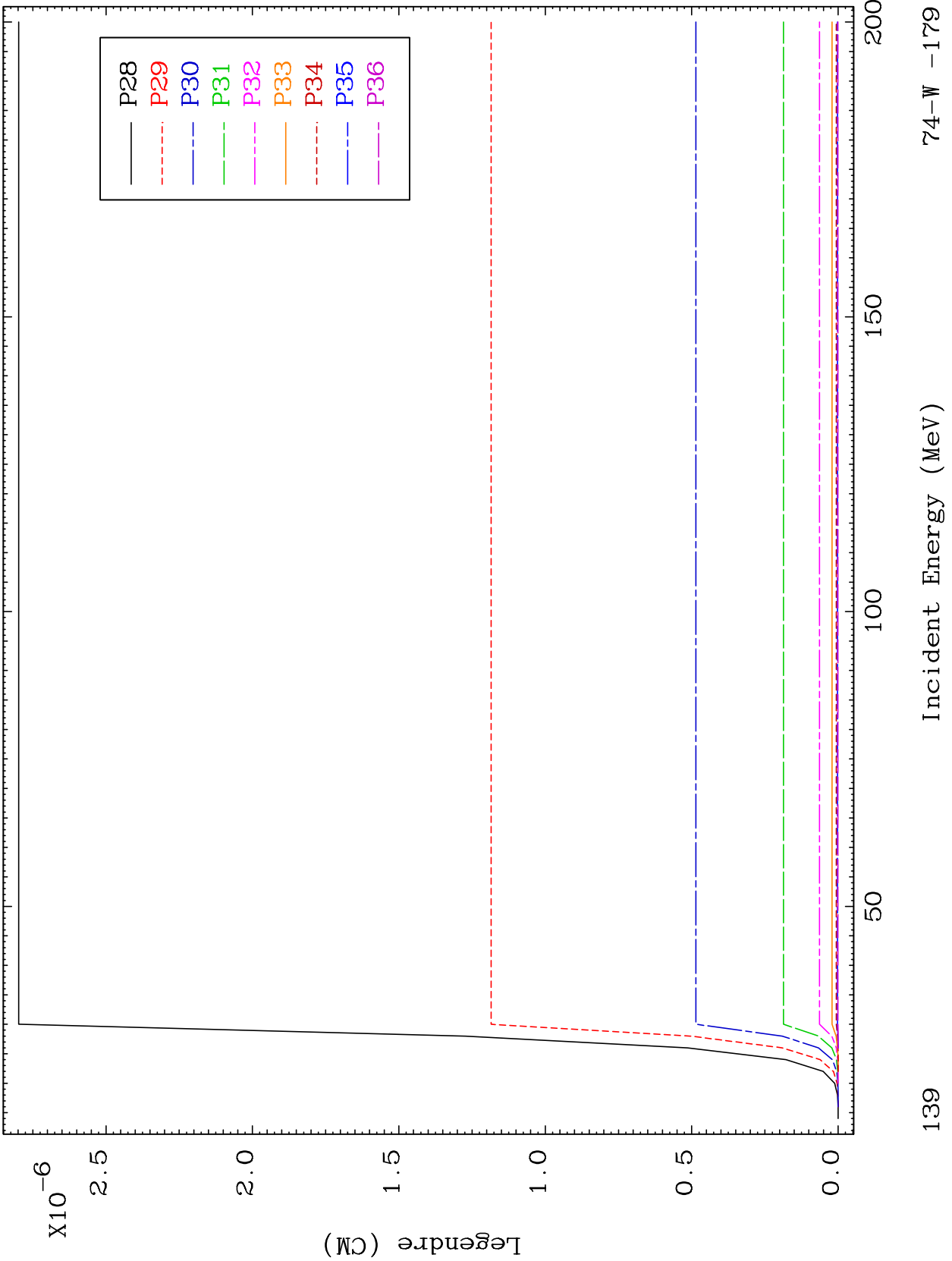
74-W -179



MAT 7422

857.0 keV (n,n') Level
Legendre Coefficients

74-W -179



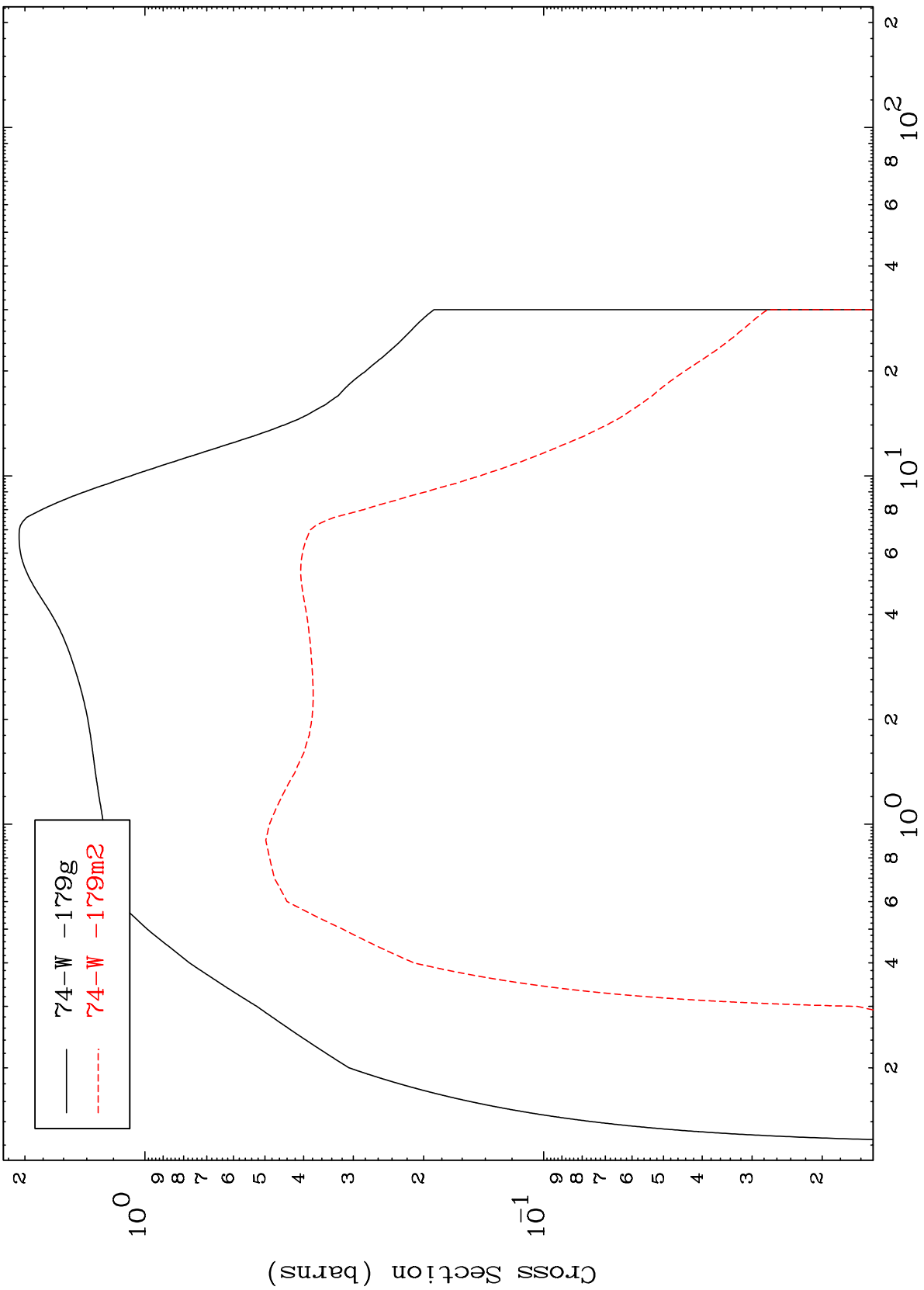
139

74-W -179

MAT 7422

74-W -179

Radionuclide Production Cross Section



74-W -179g
74-W -179m2

74-W -179

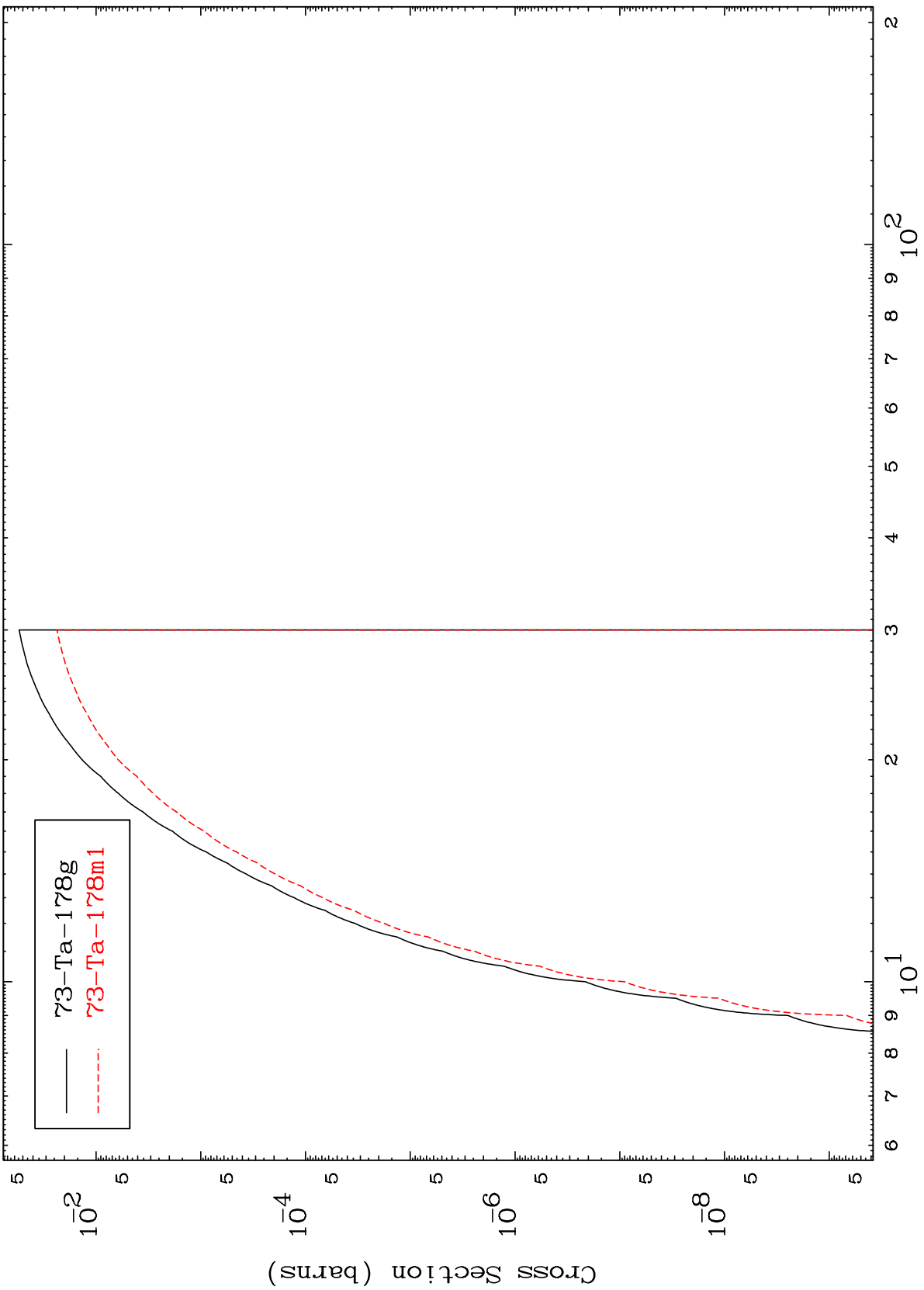
Incident Energy (MeV)

140

MAT 7422

74-W -179

(n,n') p
Radionuclide Production Cross Section



— $^{73}\text{Ta-178g}$
- - - $^{73}\text{Ta-178m1}$

141

Incident Energy (MeV)

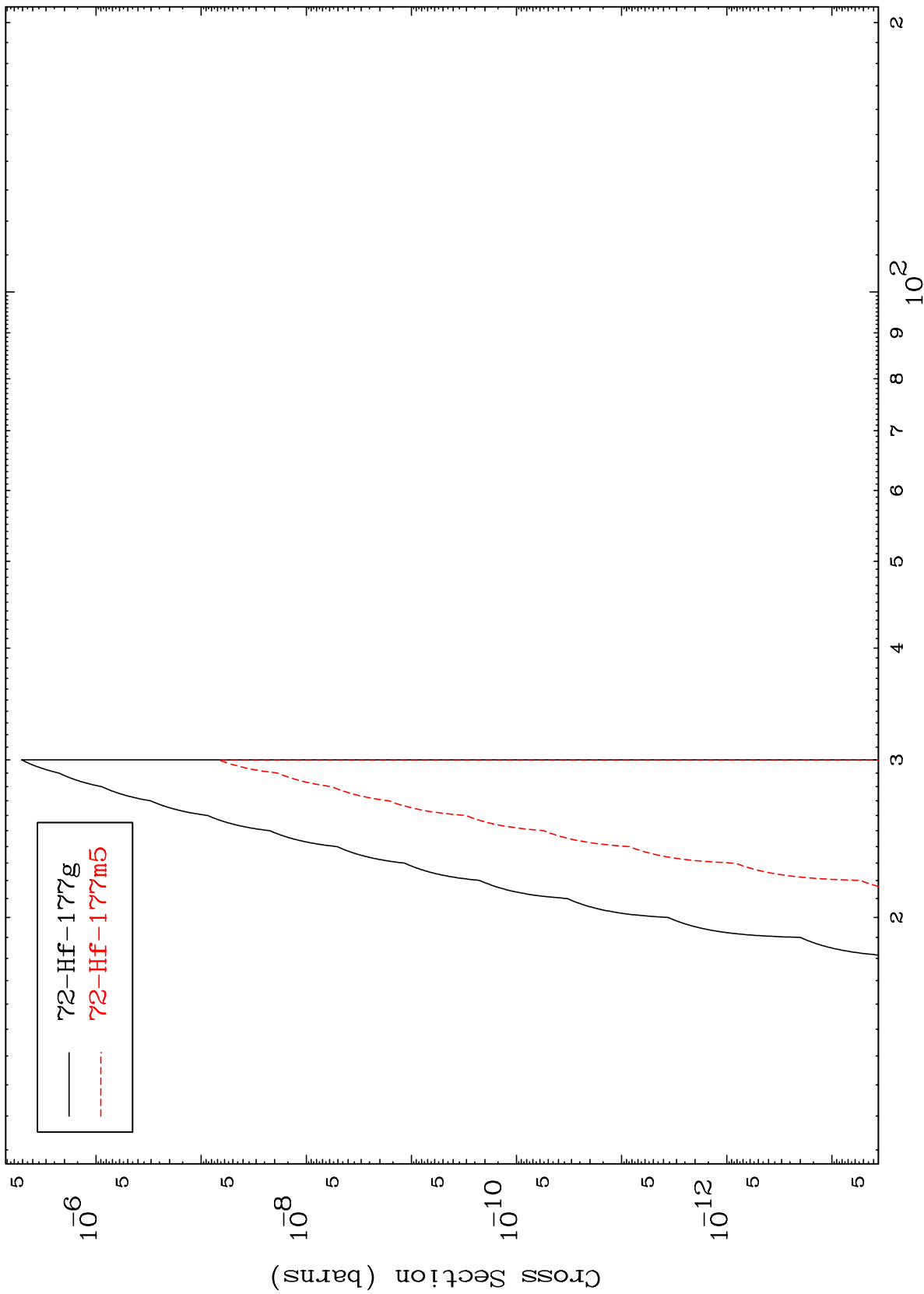
74-W -179

MAT 7422

(n,2n) p

74-W -179

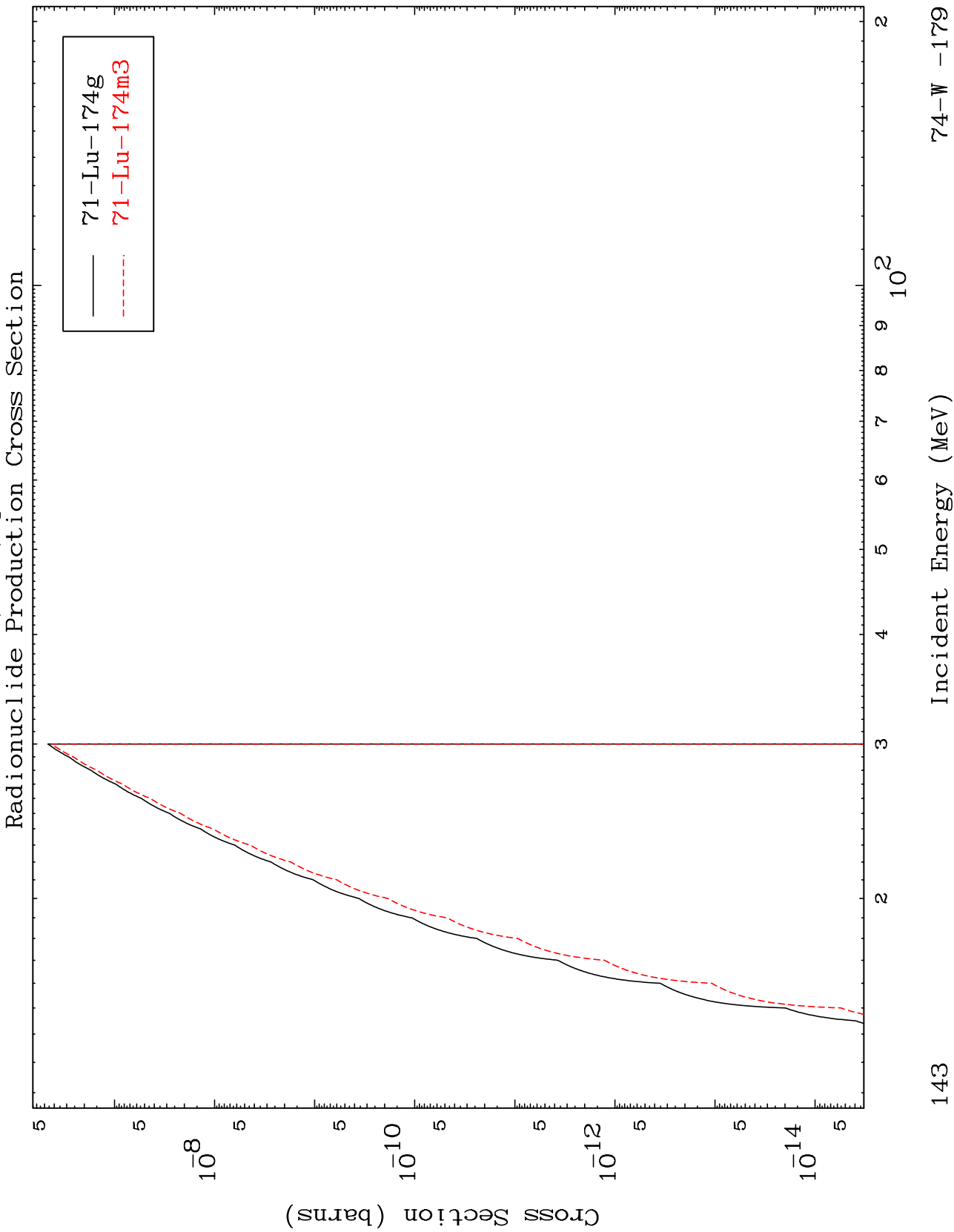
Radionuclide Production Cross Section



142

Incident Energy (MeV)

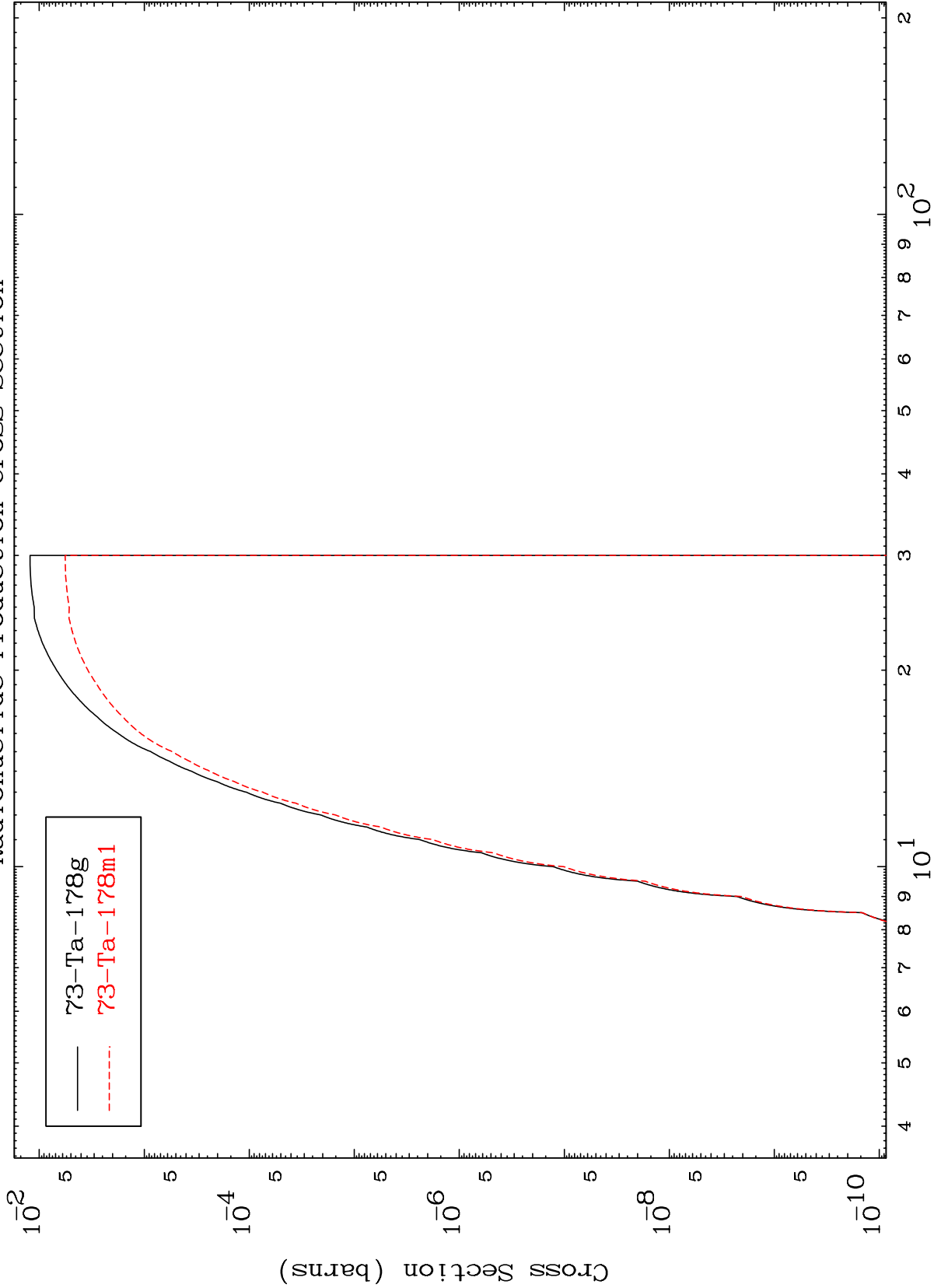
74-W -179



MAT 7422

74-W -179

(n,d)
Radionuclide Production Cross Section



74-W -179

Incident Energy (MeV)

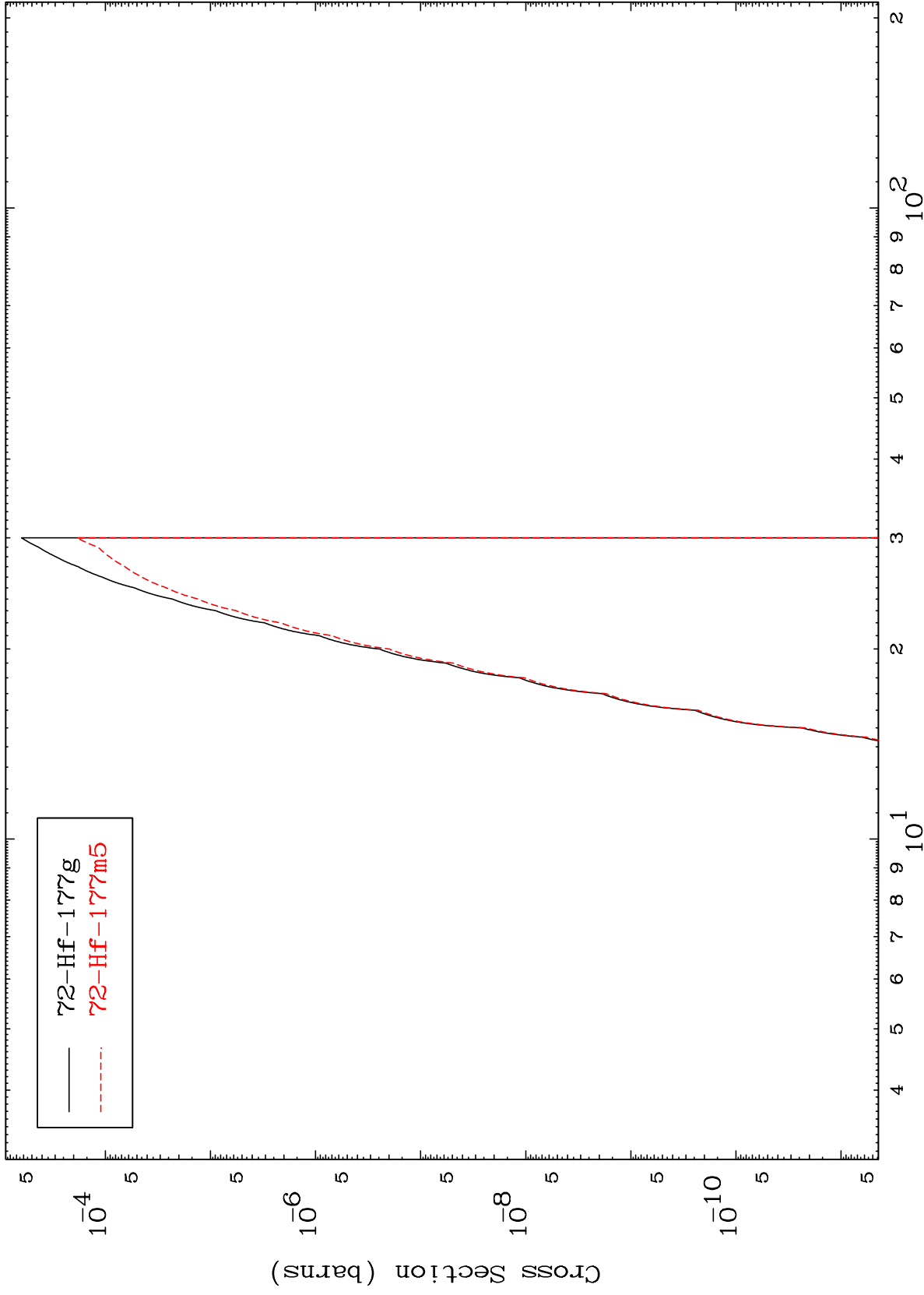
144

MAT 7422

(n,He-3)

74-W -179

Radionuclide Production Cross Section

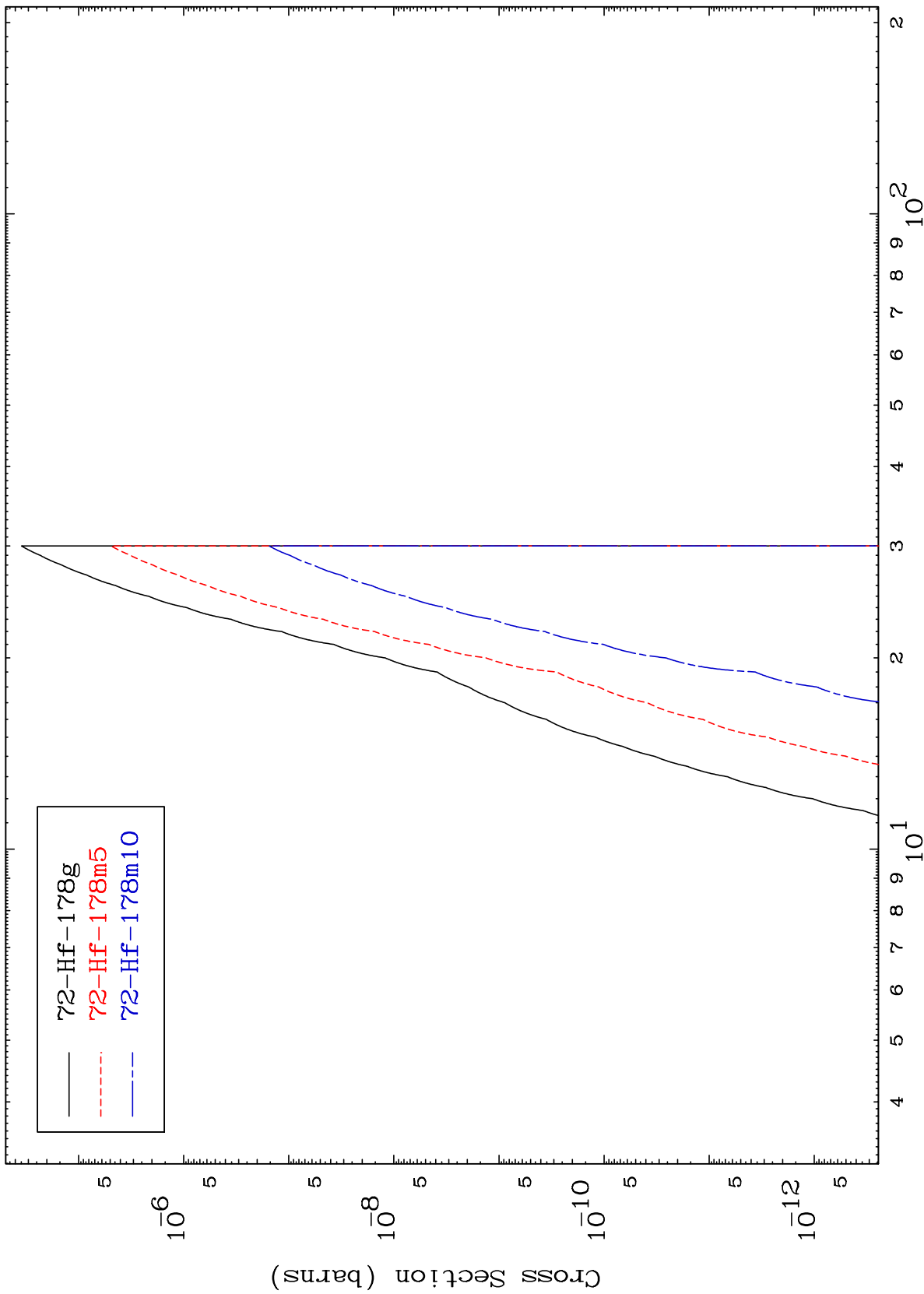


145

Incident Energy (MeV)

74-W -179

(n,2p)
Radionuclide Production Cross Section

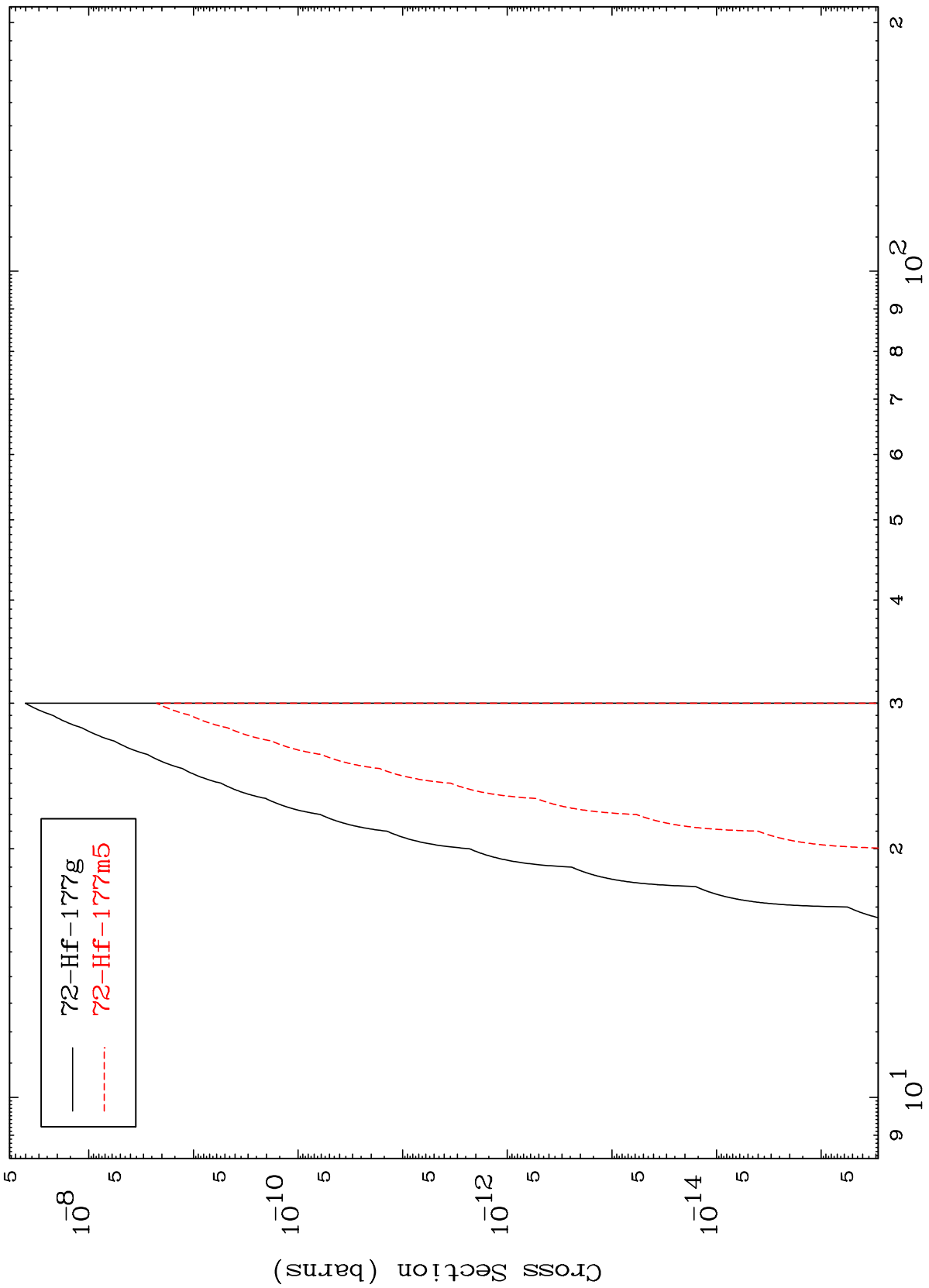


MAT 7422

(n,p) d

74-W -179

Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177m5

147

Incident Energy (MeV)

74-W -179

Radionuclide Production Cross Section

