

Program EVALPLOT
(Version 2015-2)

by

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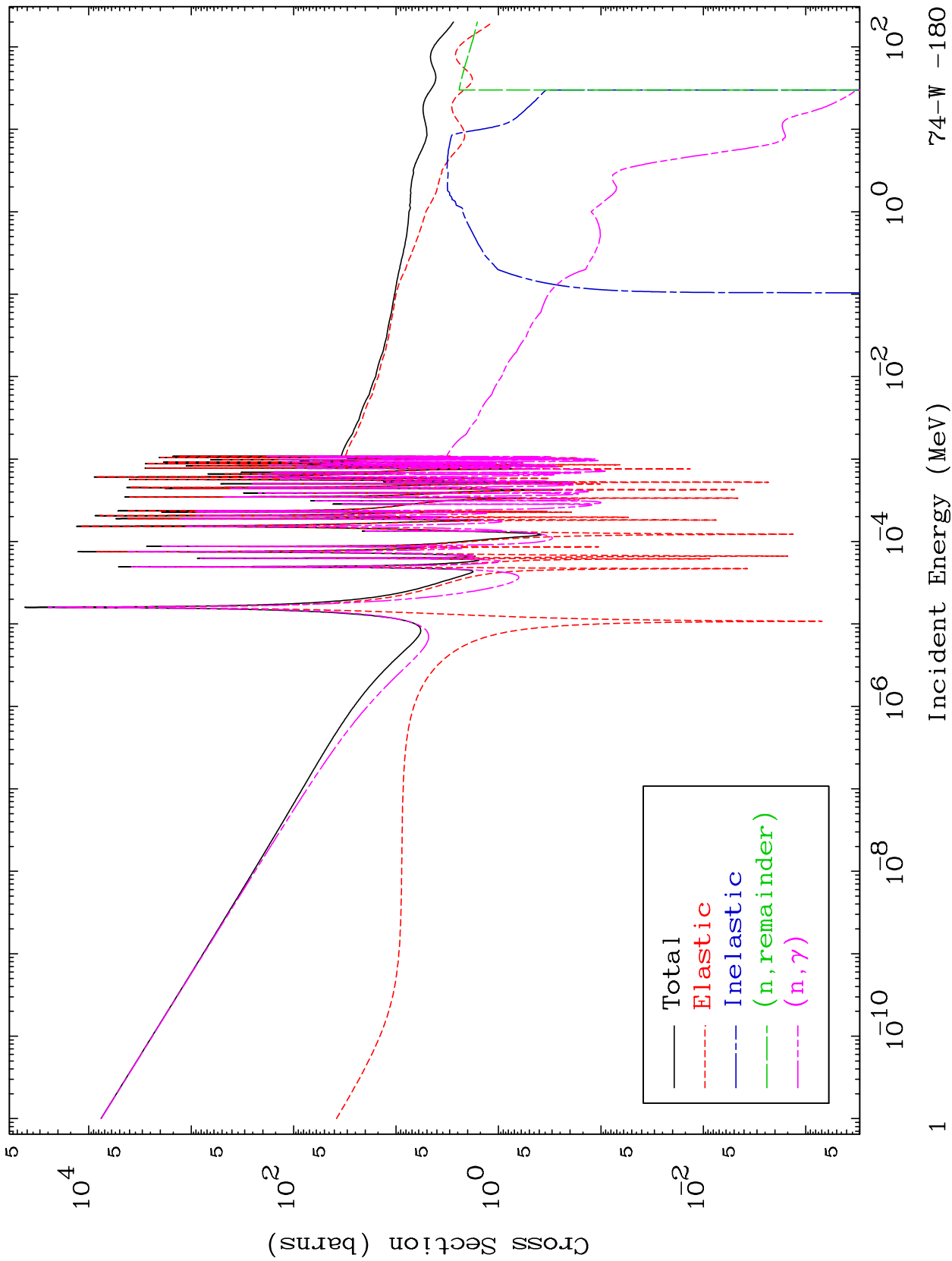
Press Mouse Button to Start

MAT 7425

Major

293 Kelvin Cross Sections

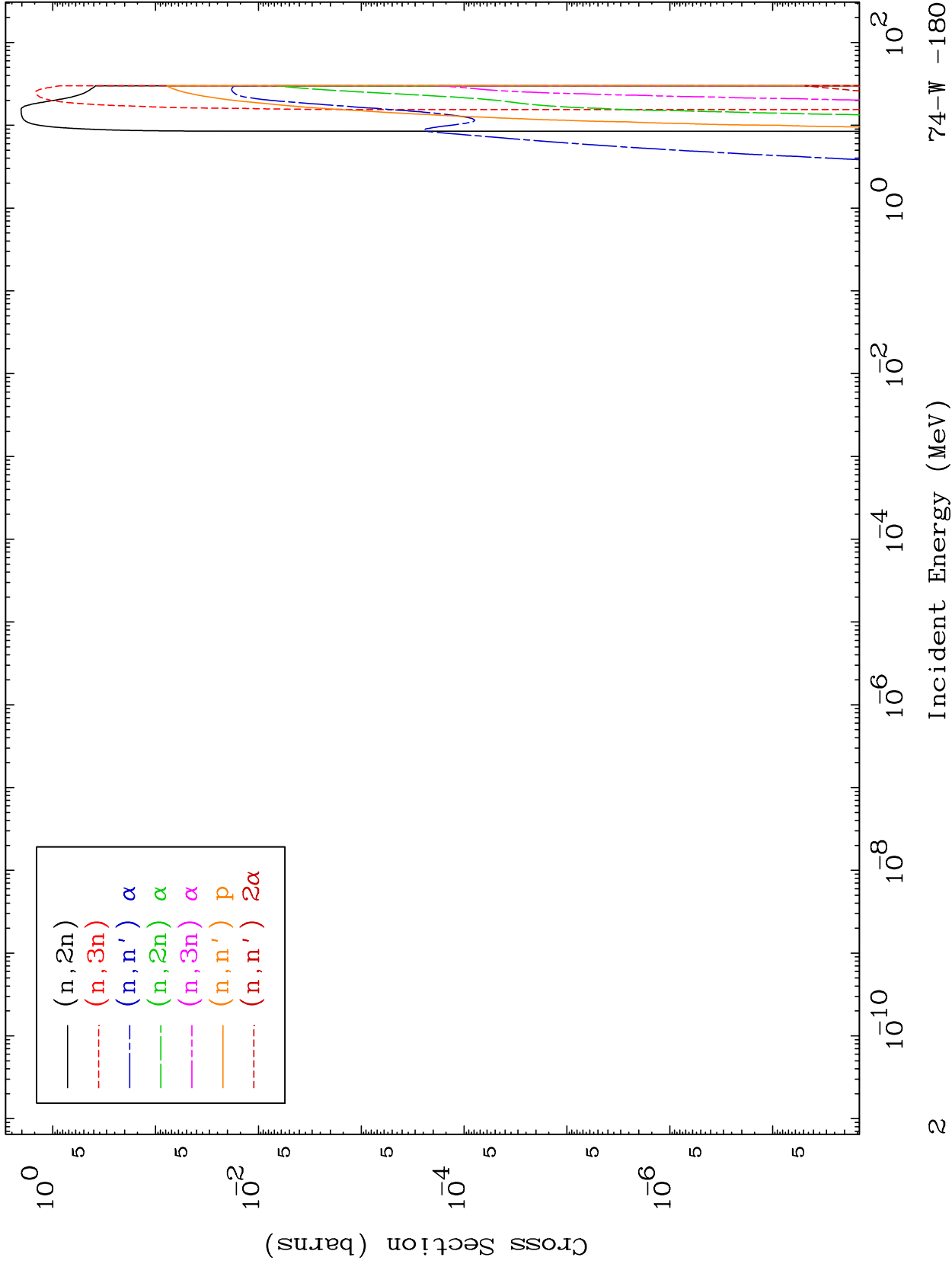
74-W -180

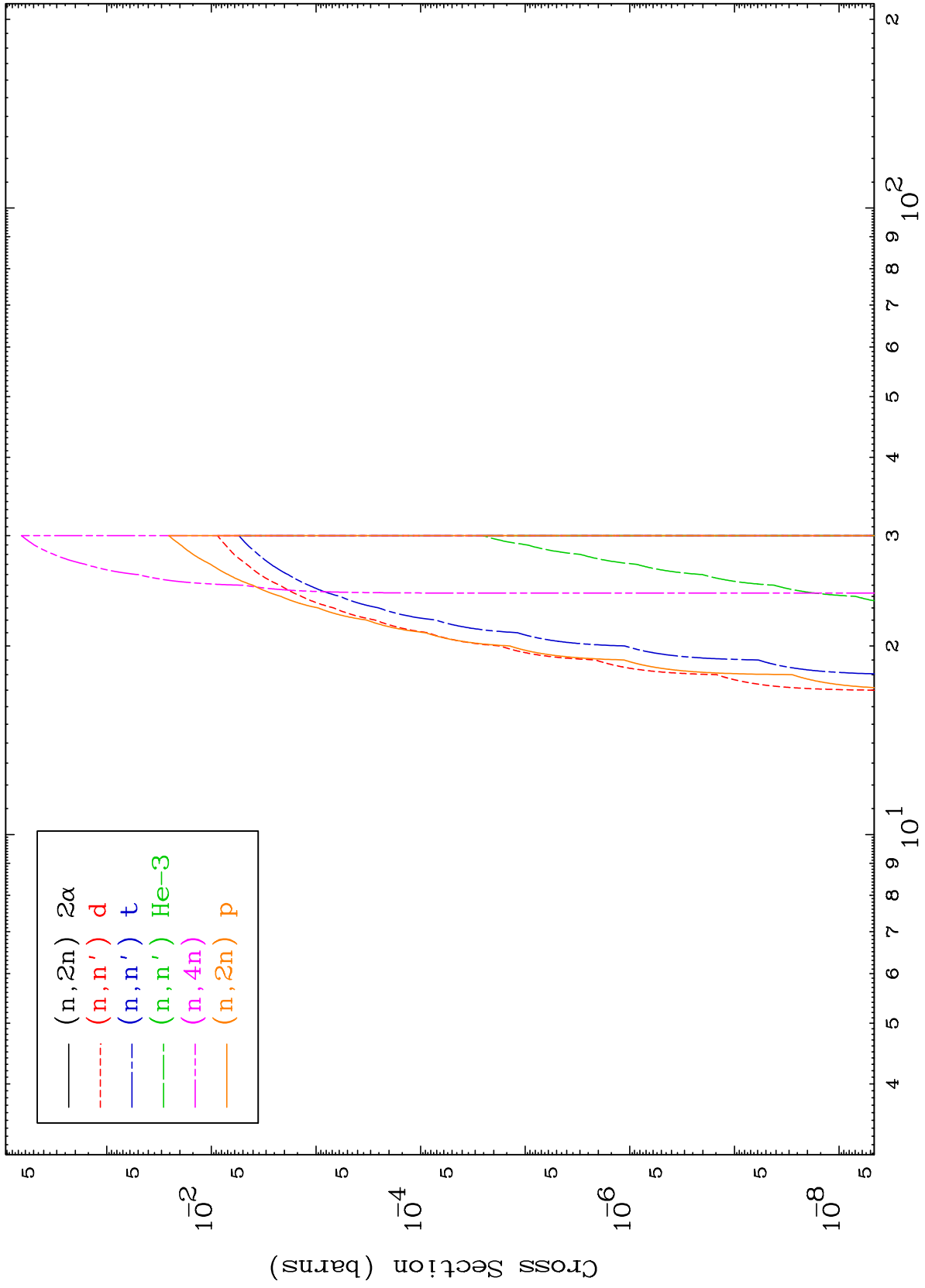


MAT 7425

Neutron Production
293 Kelvin Cross Sections

74-W -180

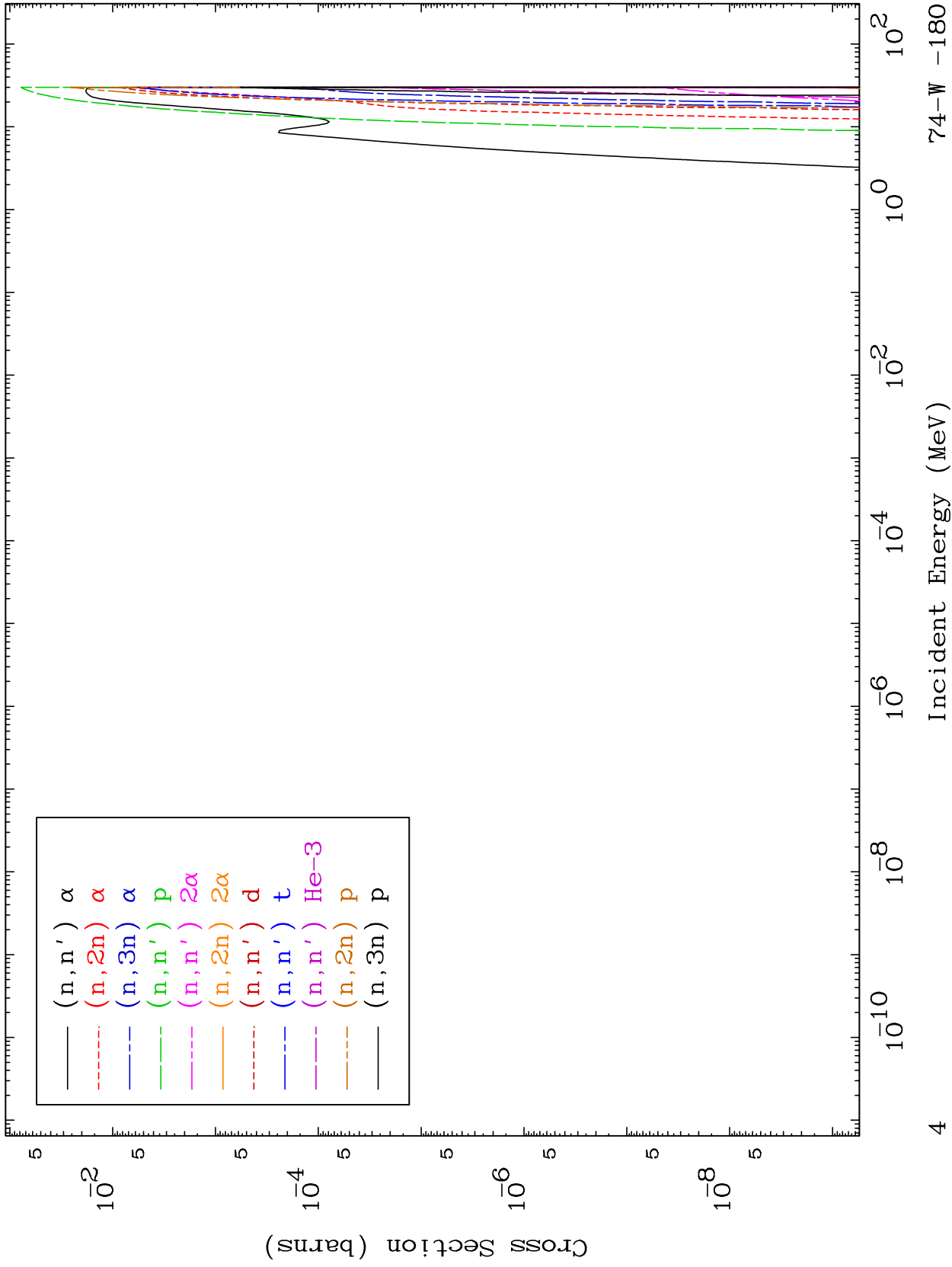




MAT 7425

Charged Particle
293 Kelvin Cross Sections

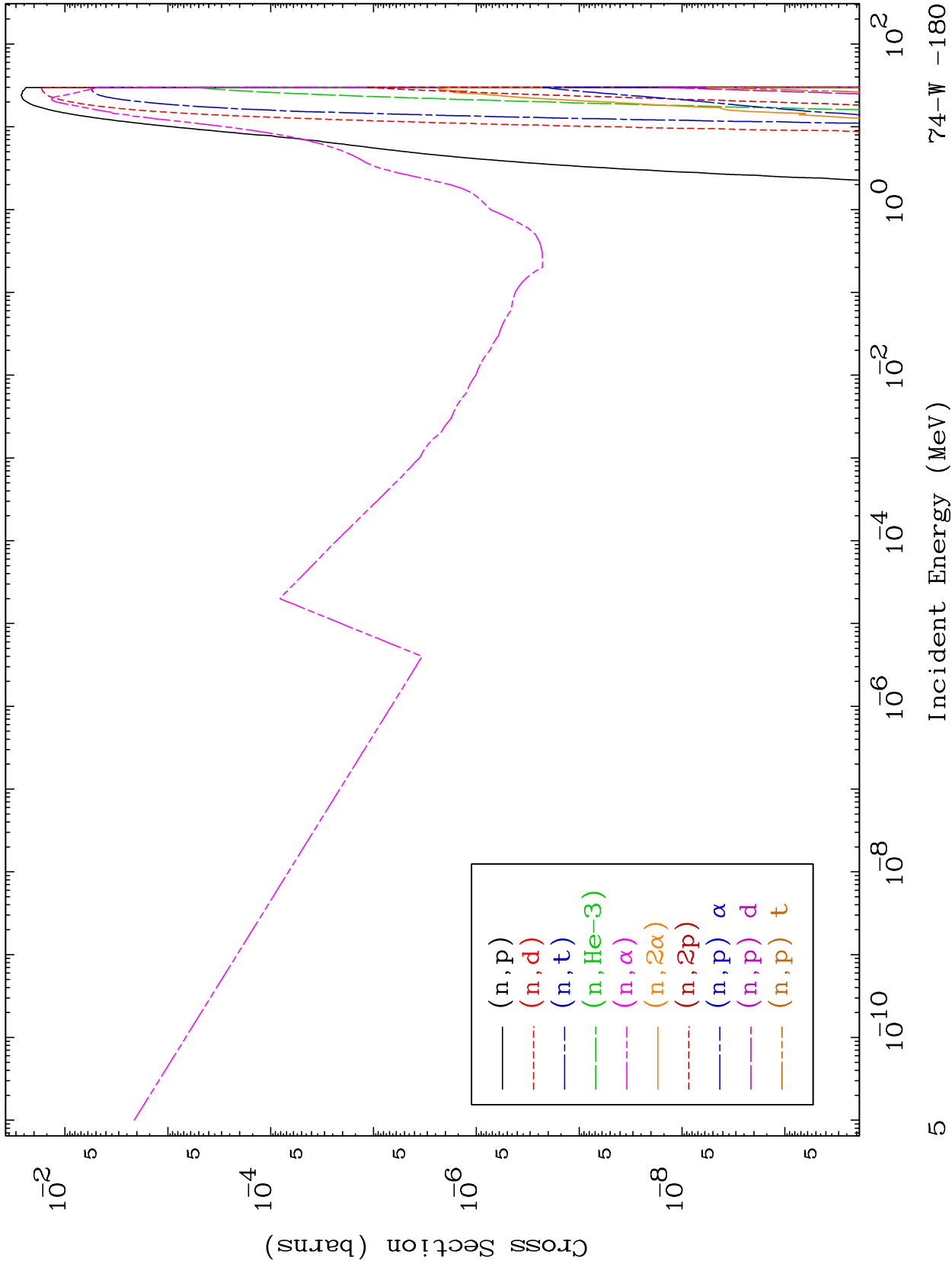
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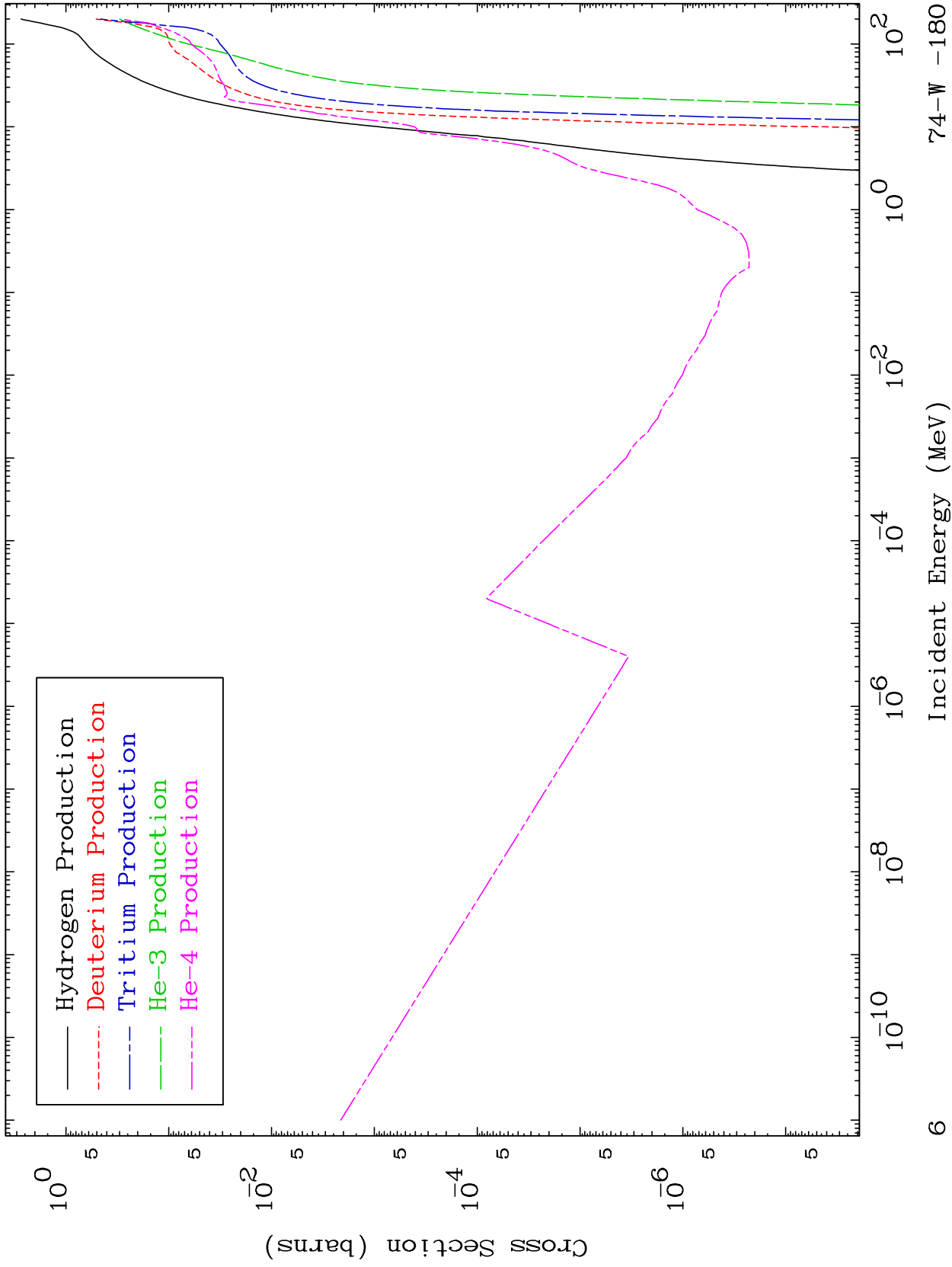


MAT 7425

Charged Particle
293 Kelvin Cross Sections

74-W -180

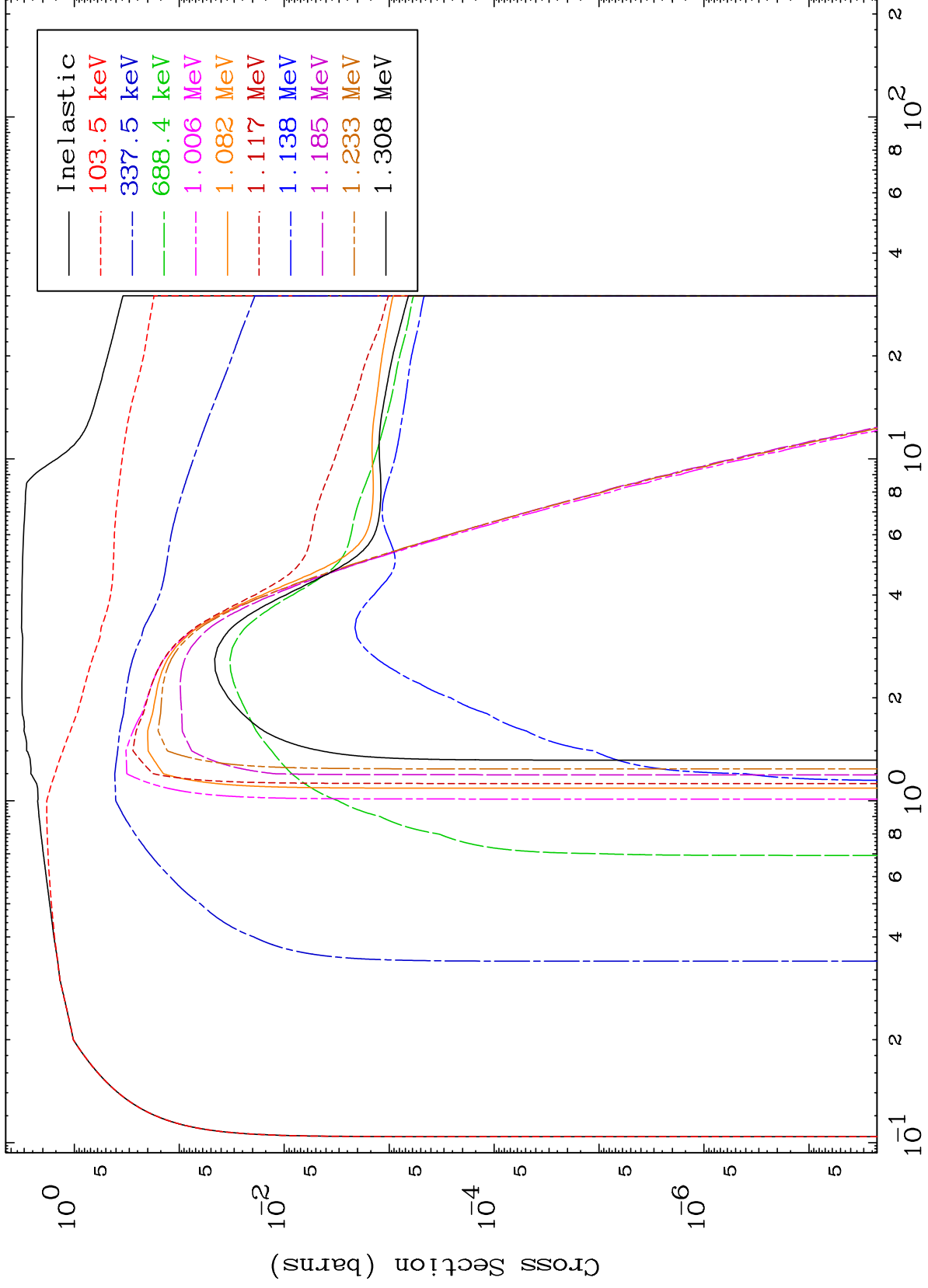




MAT 7425

(n,n') Level
293 Kelvin Cross Sections

74-W -180



Incident Energy (MeV)

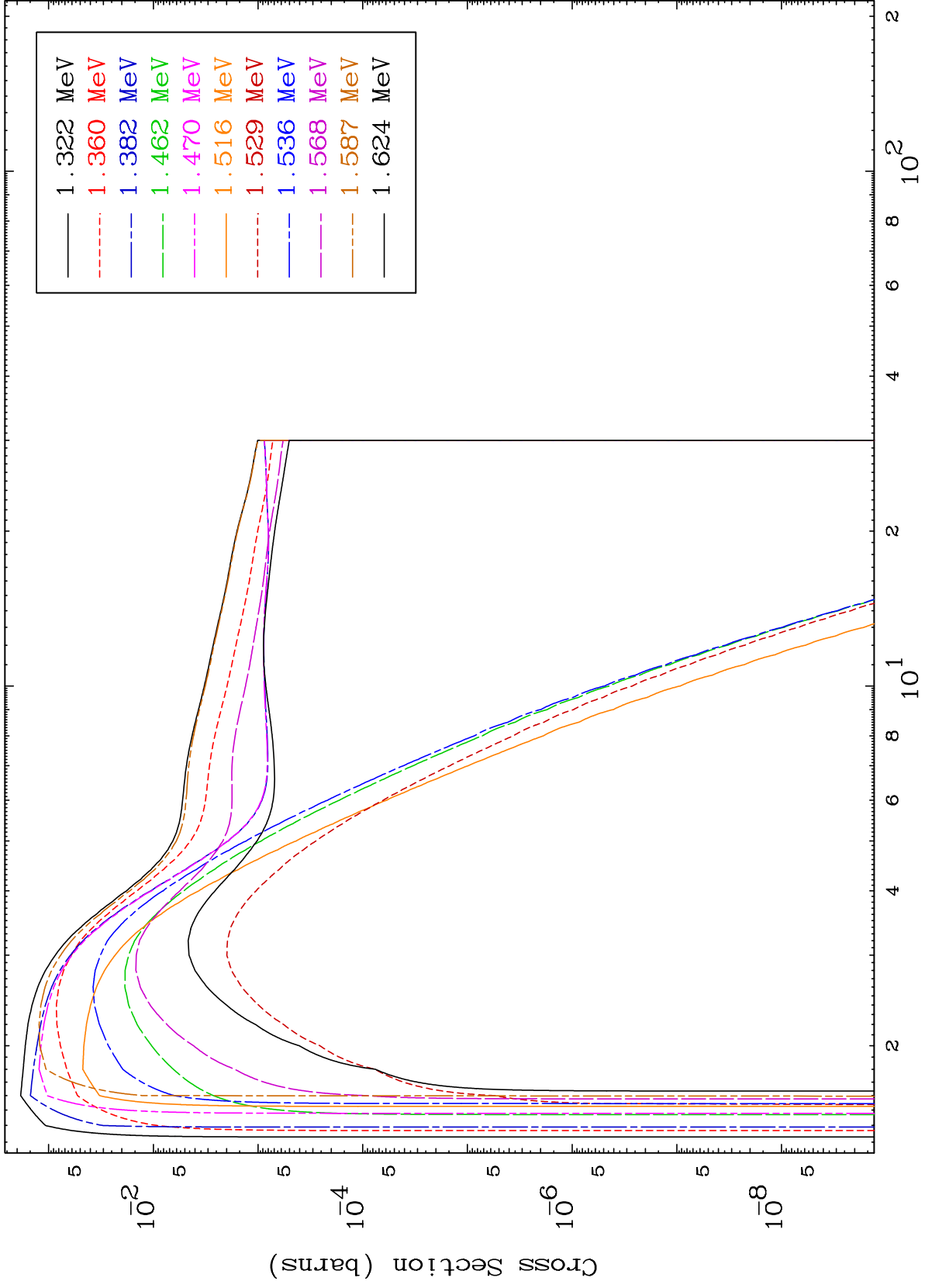
74-W -180

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MAT 7425

(n,n') Level
293 Kelvin Cross Sections

74-W -180

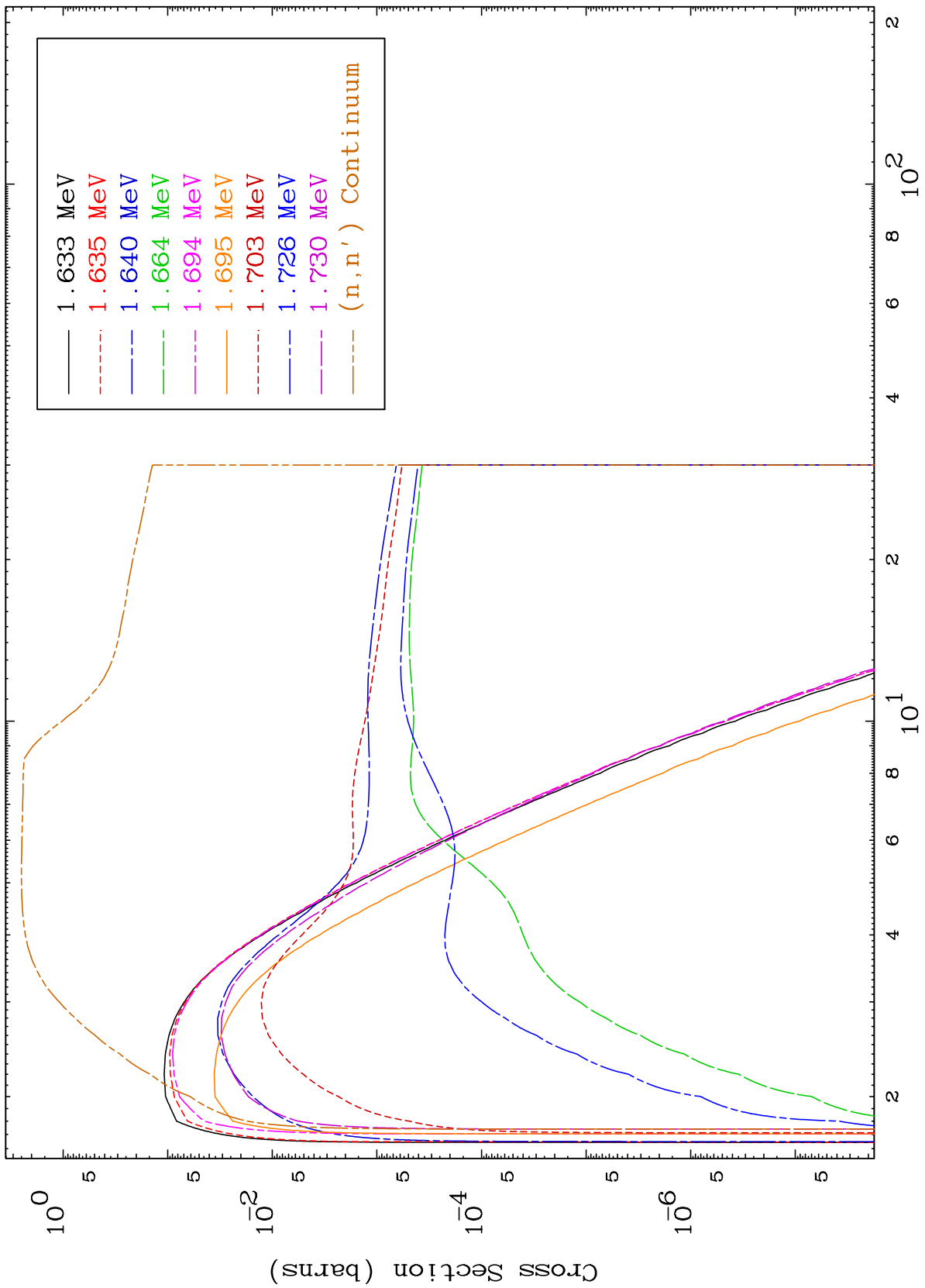


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Incident Energy (MeV)

74-W -180

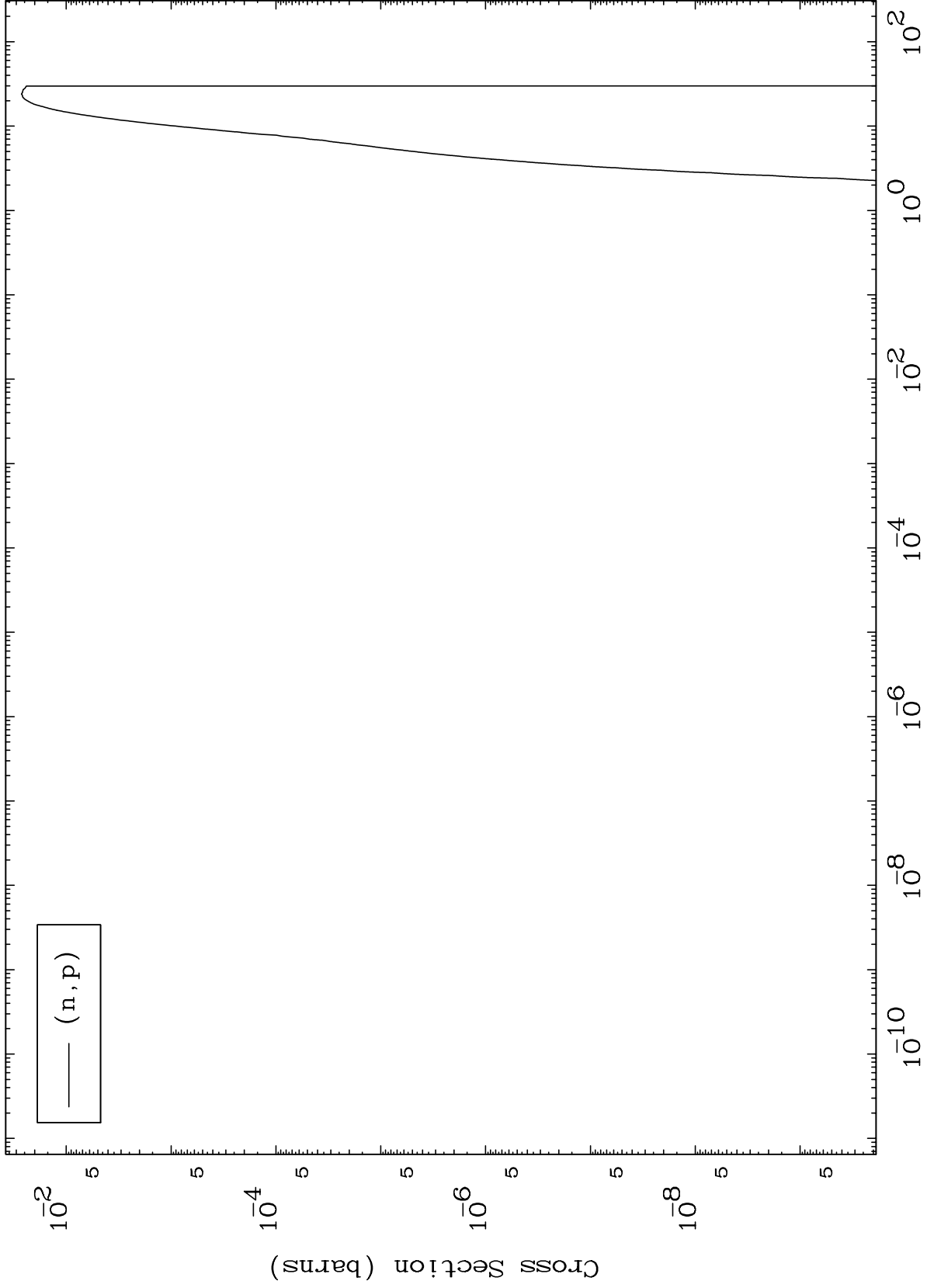
293 Kelvin Cross Sections



MAT 7425

(n,p) Levels
293 Kelvin Cross Sections

74-W -180



(n,p)

10

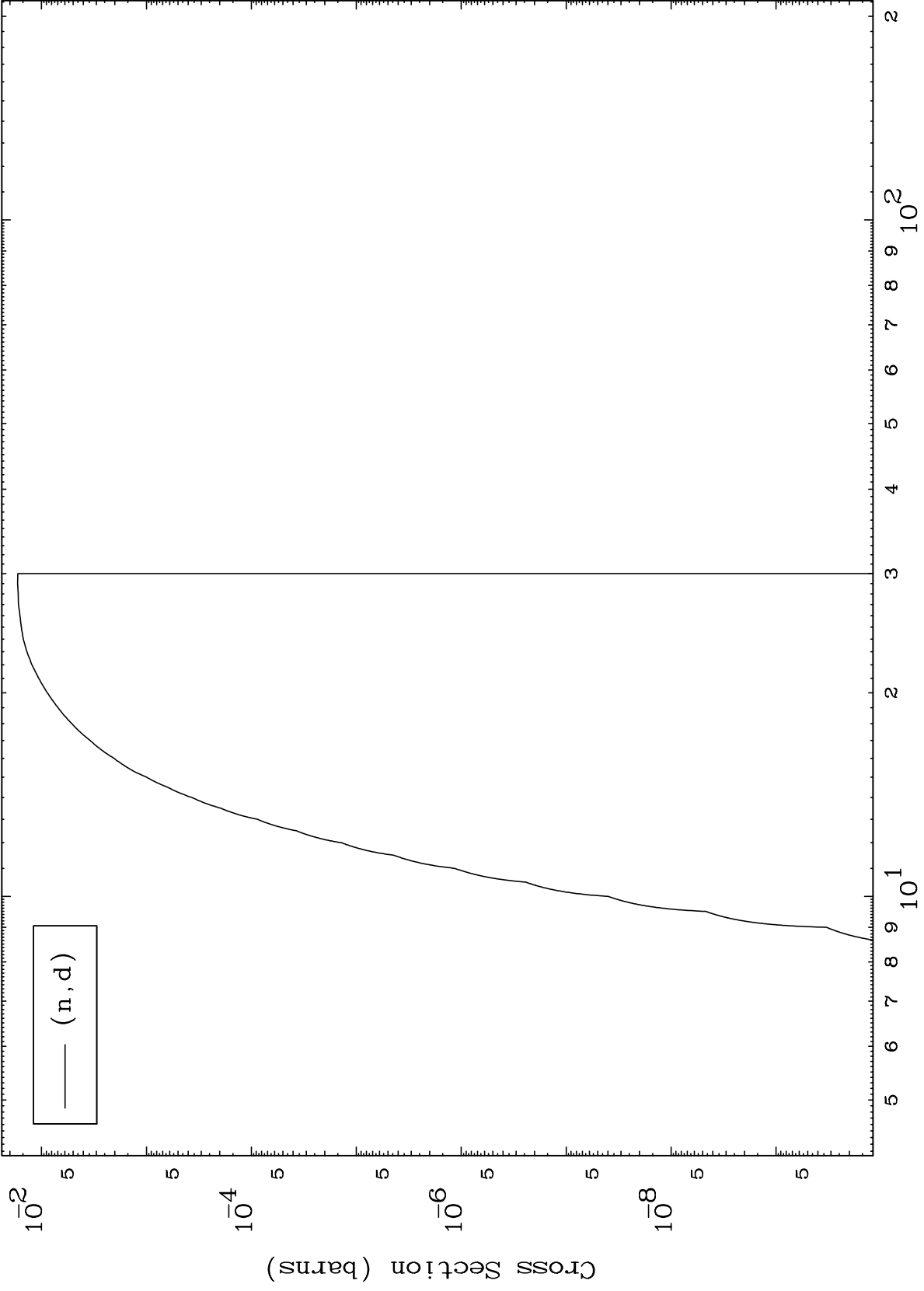
Incident Energy (MeV)

74-W -180

MAT 7425

(n,d) Levels
293 Kelvin Cross Sections

74-W -180



11

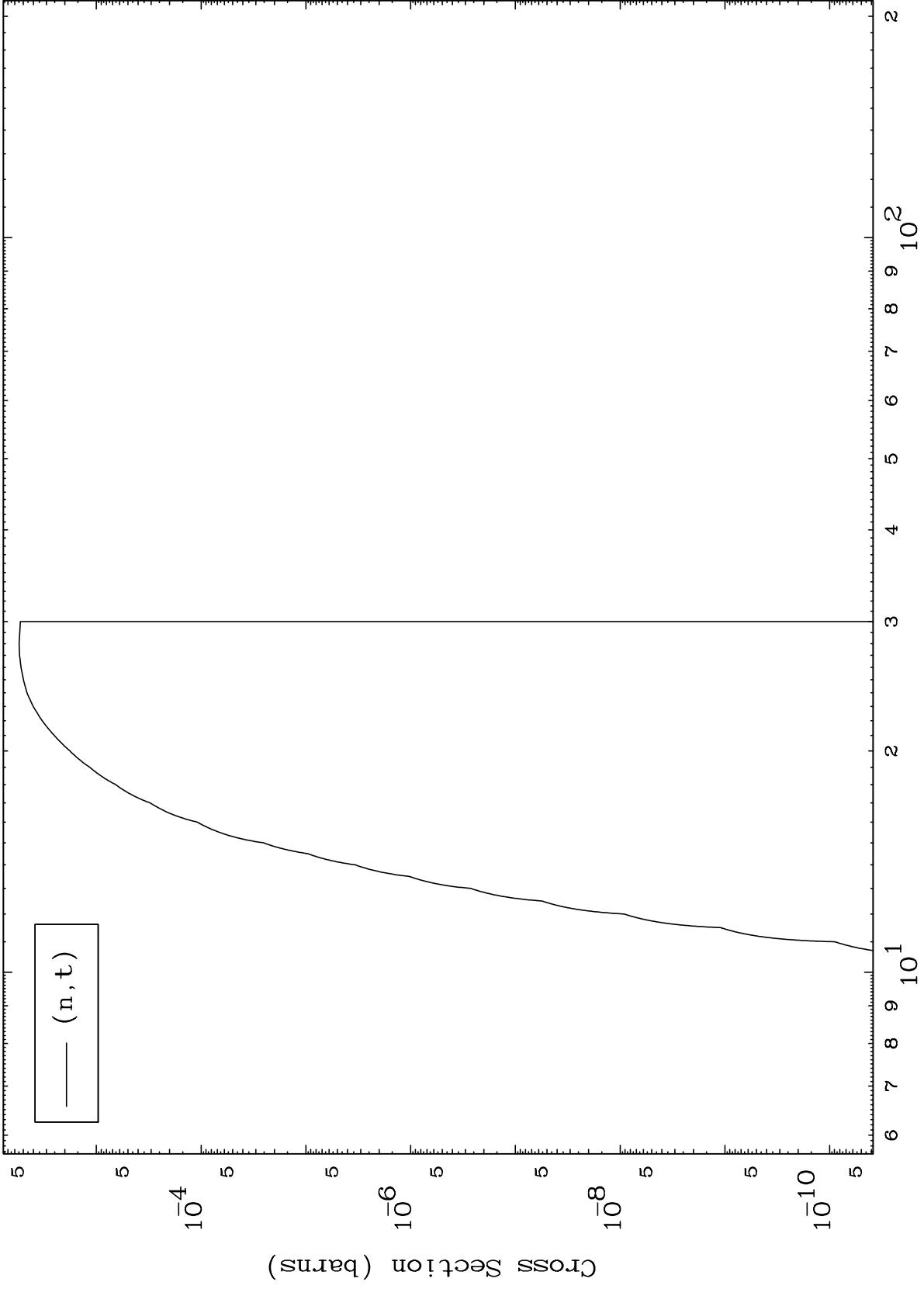
Incident Energy (MeV)

74-W -180

MAT 7425

(n, t) Levels
293 Kelvin Cross Sections

74-W -180



12

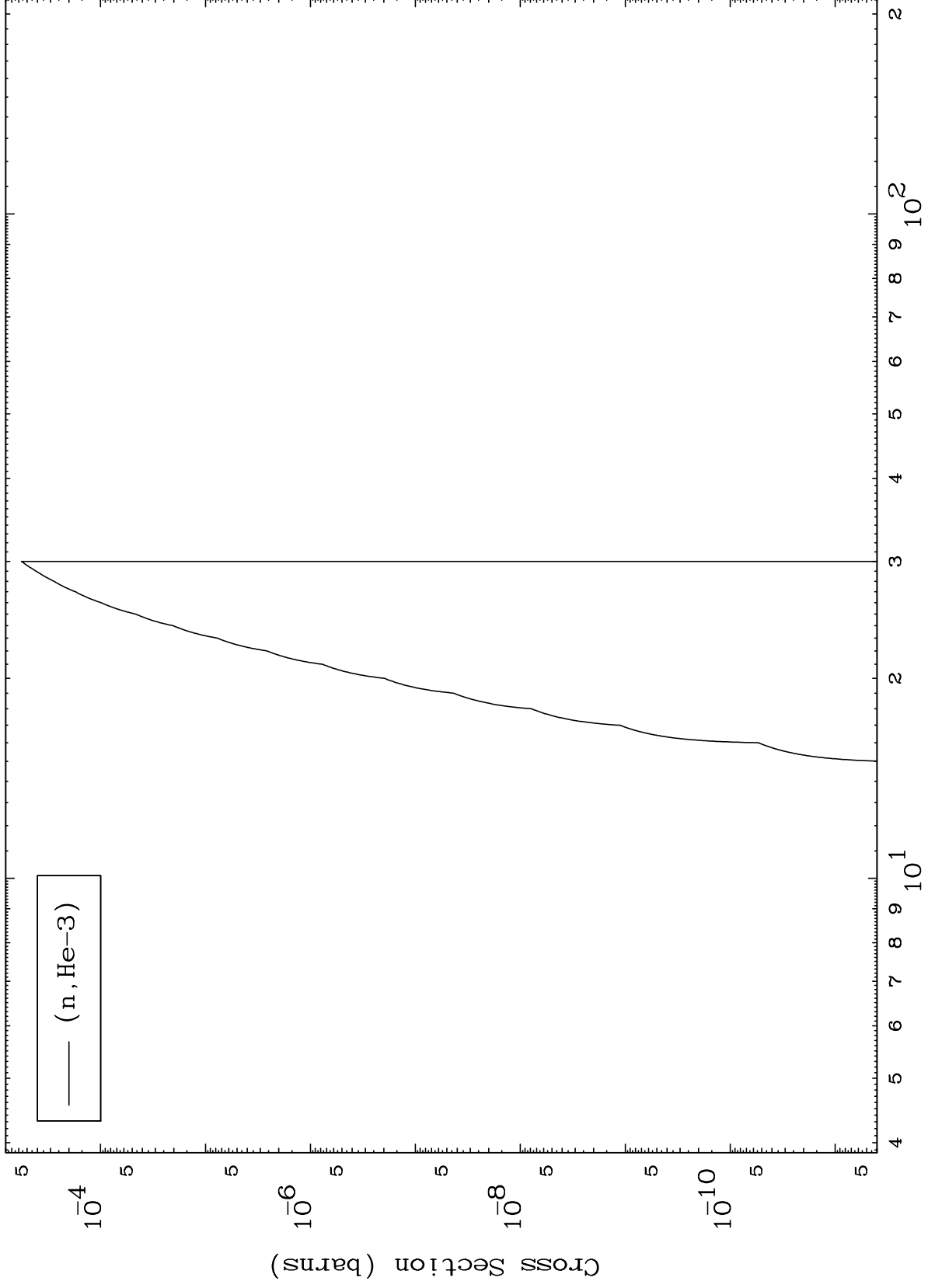
Incident Energy (MeV)

74-W -180

MAT 7425

(n,He3) Levels
293 Kelvin Cross Sections

74-W -180



13

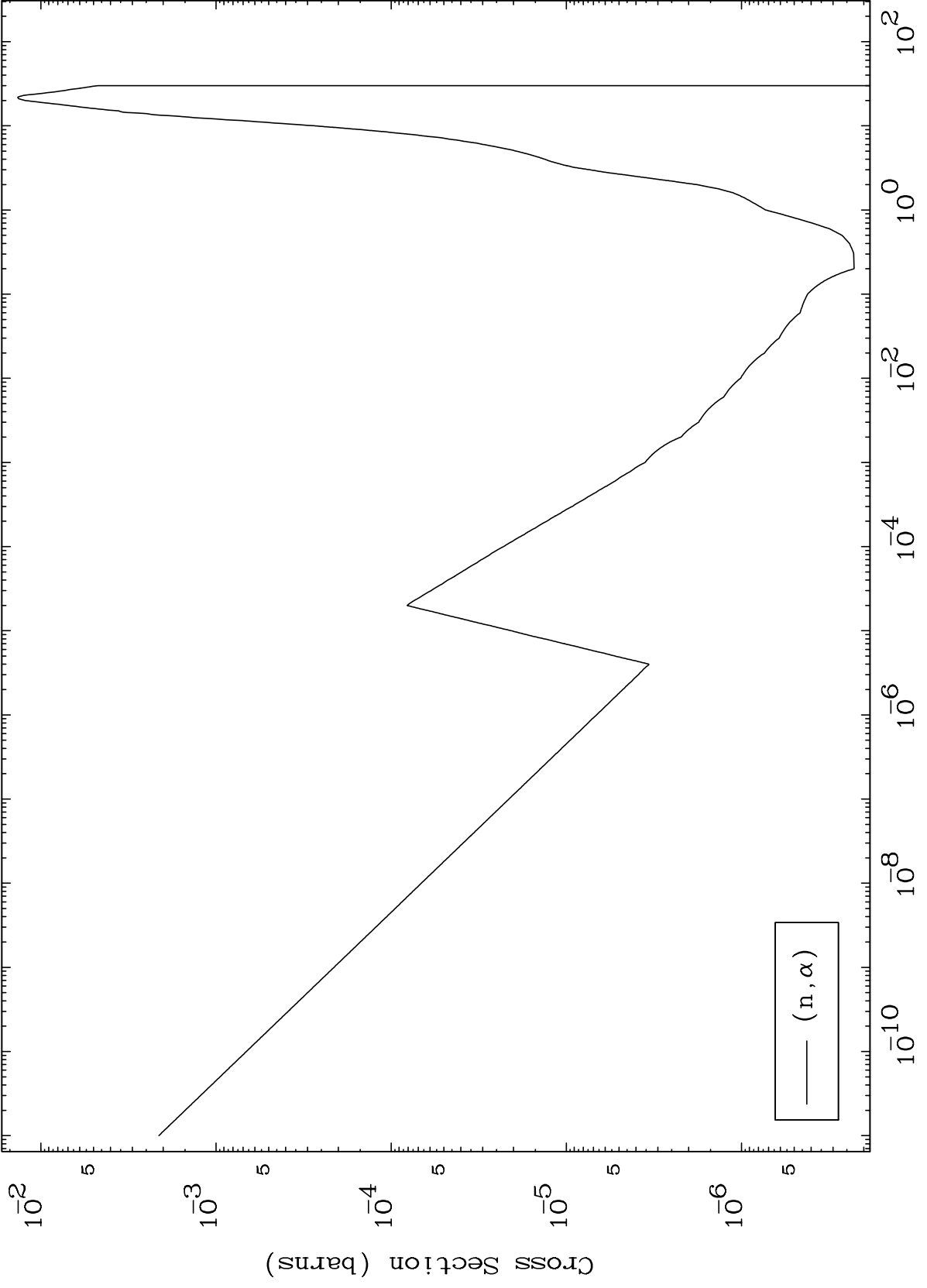
Incident Energy (MeV)

74-W -180

MAT 7425

(n, α) Levels
293 Kelvin Cross Sections

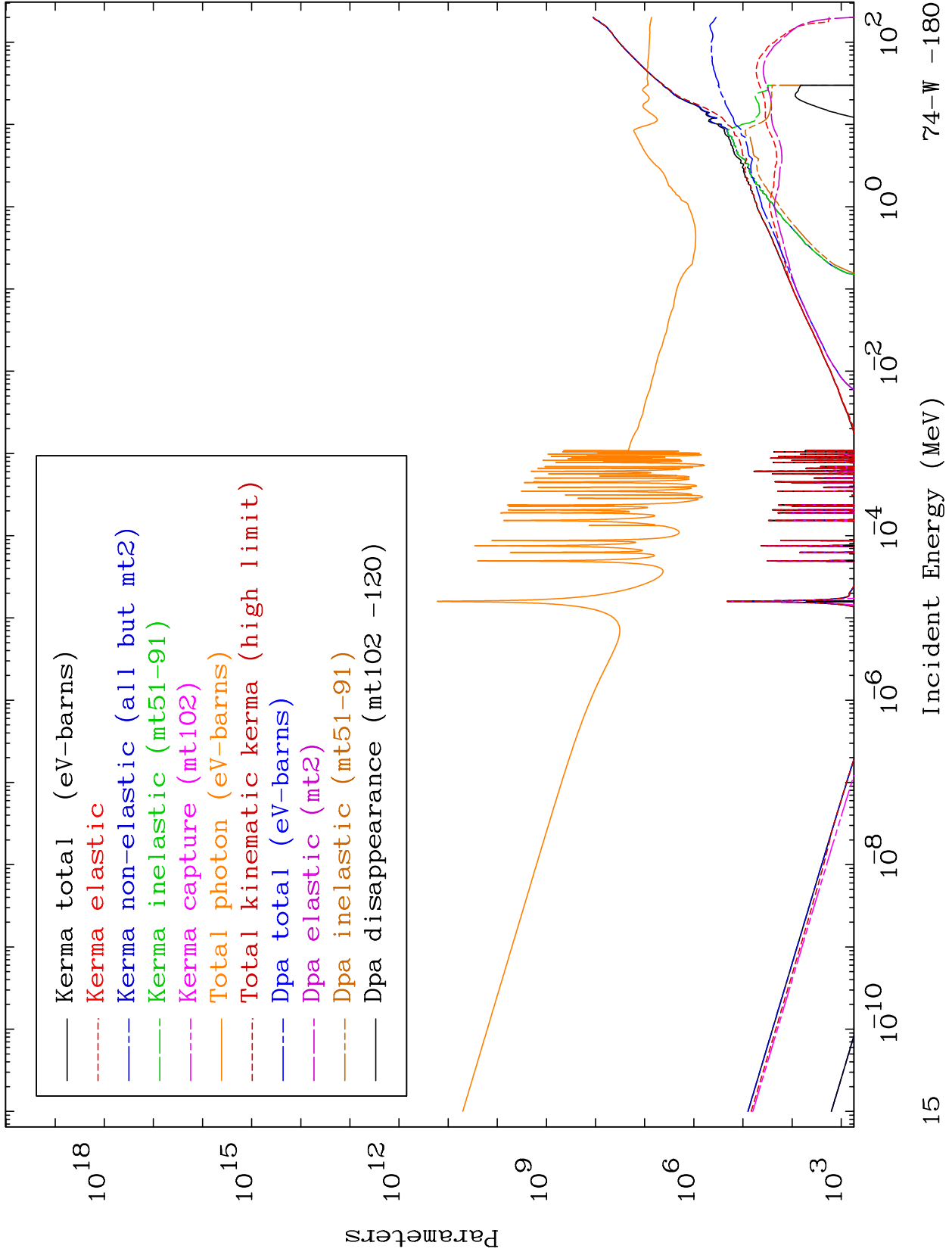
74-W -180

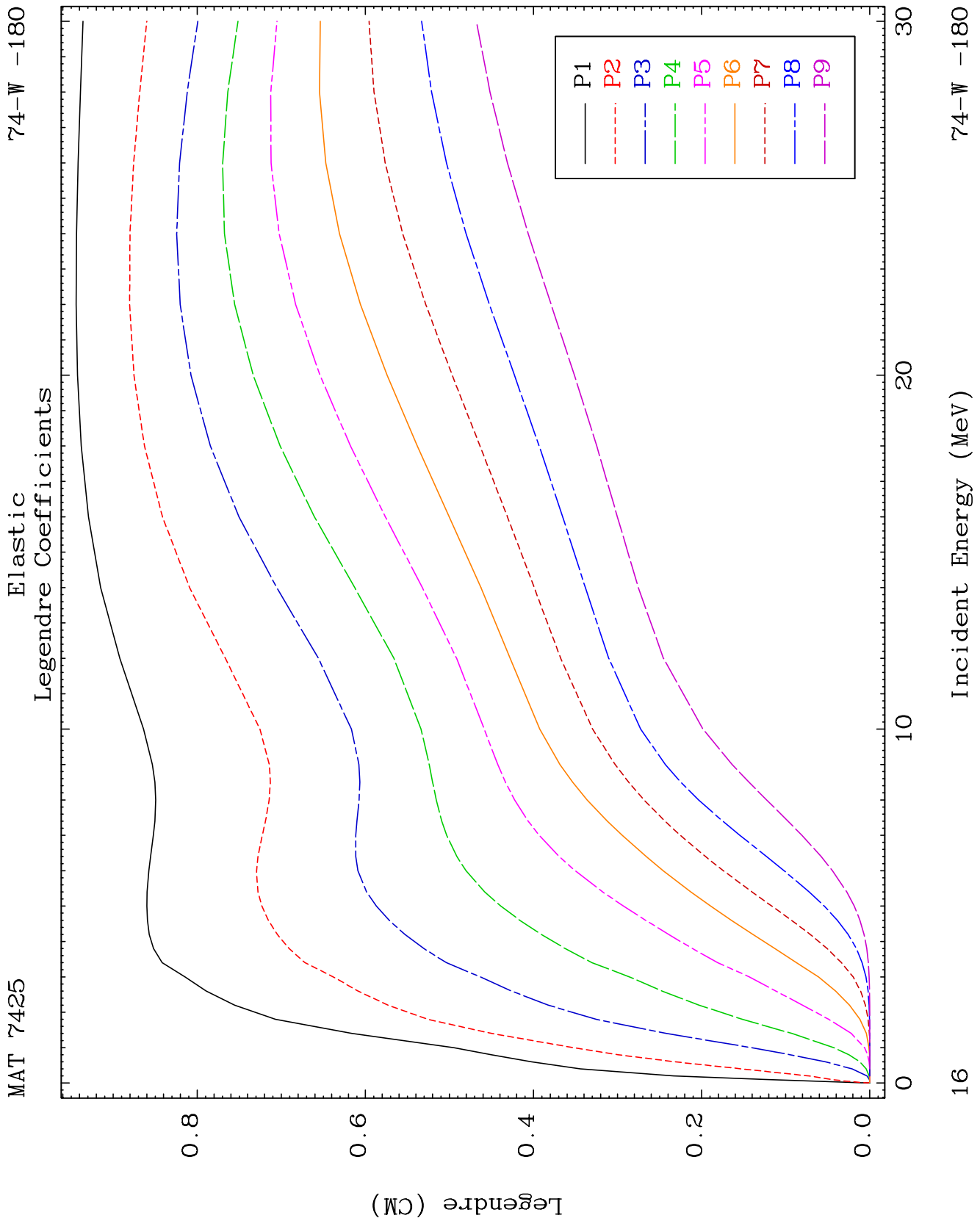


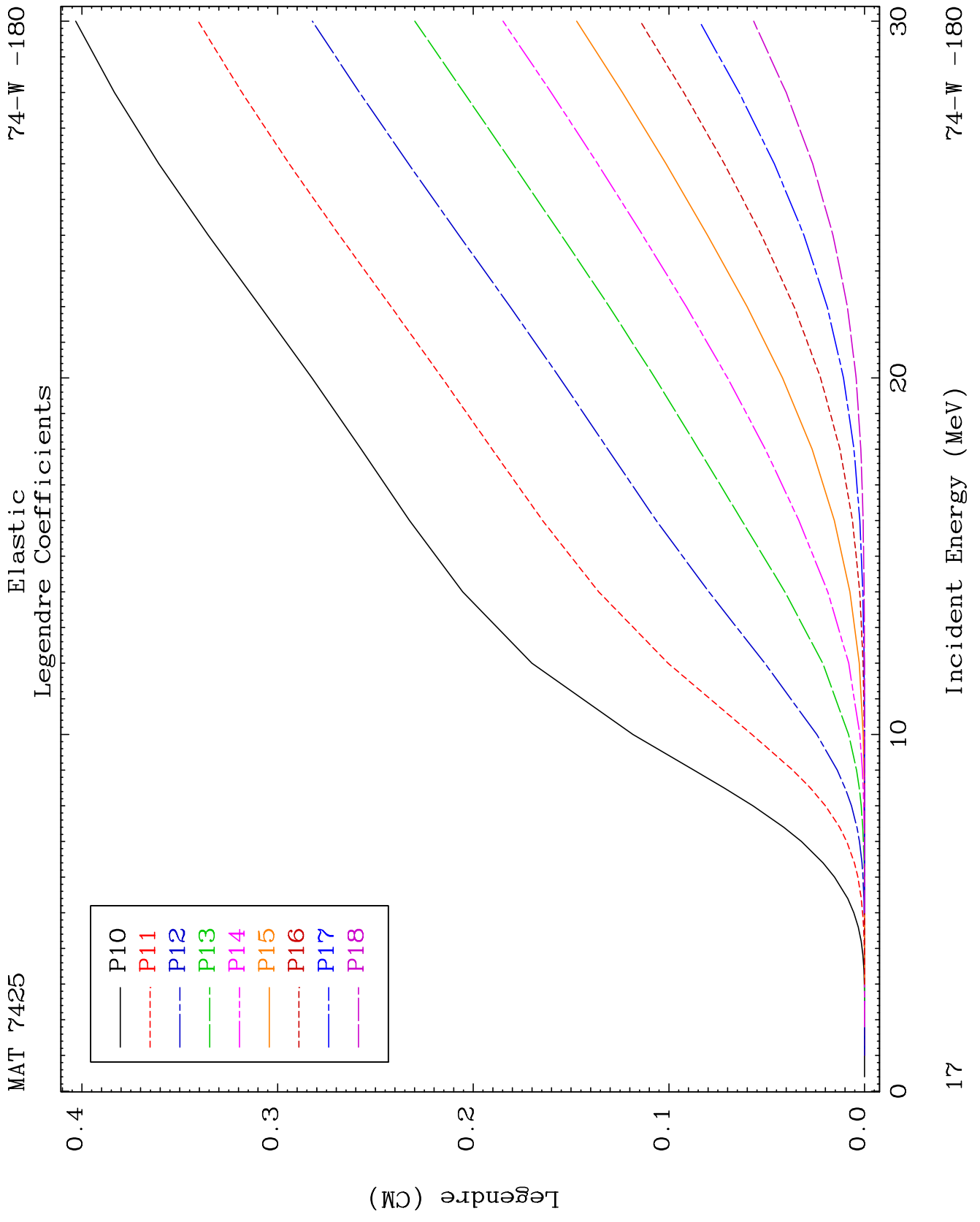
14

Incident Energy (MeV)

74-W -180



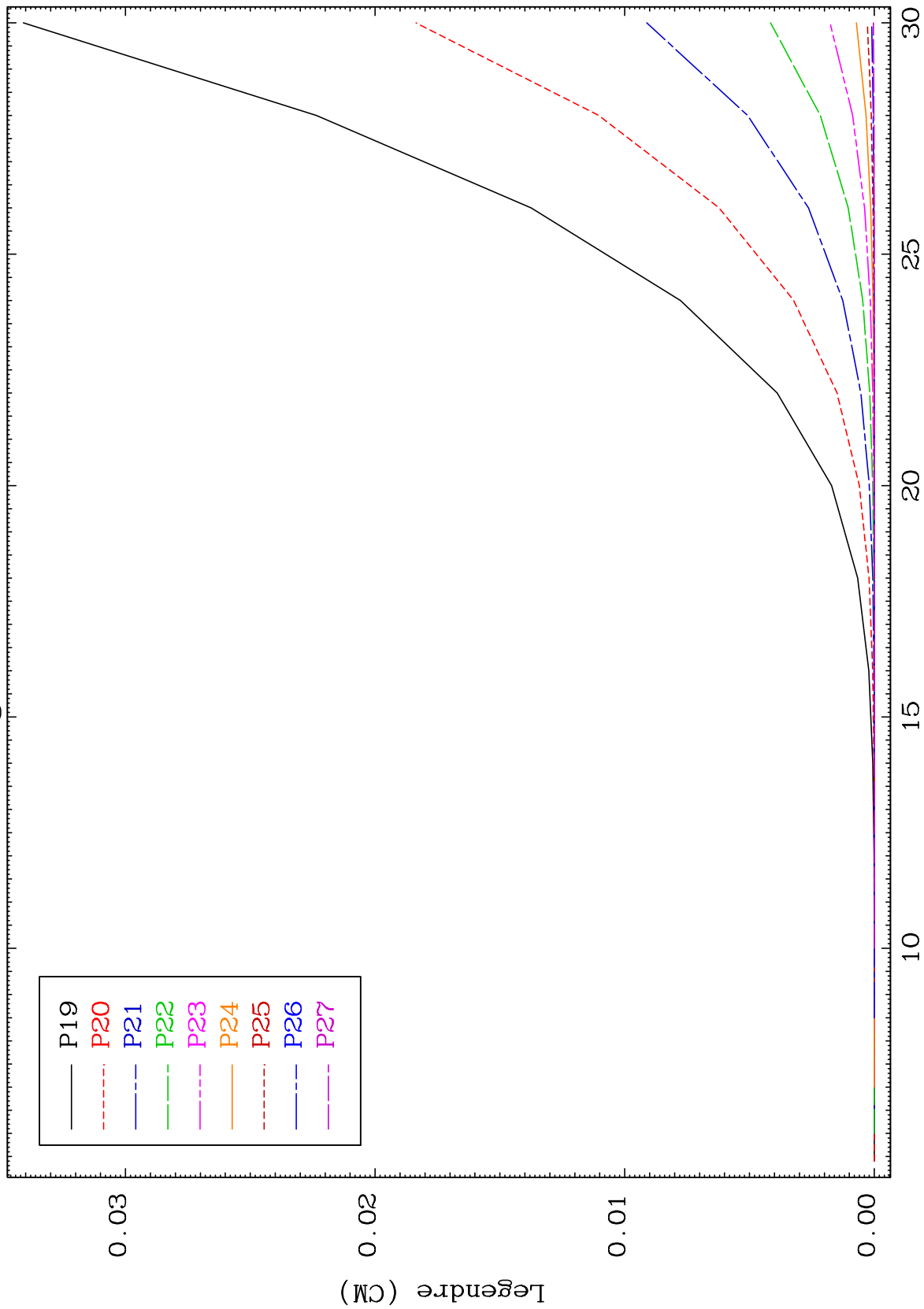




MAT 7425

Elastic Legendre Coefficients

74-W -180



18

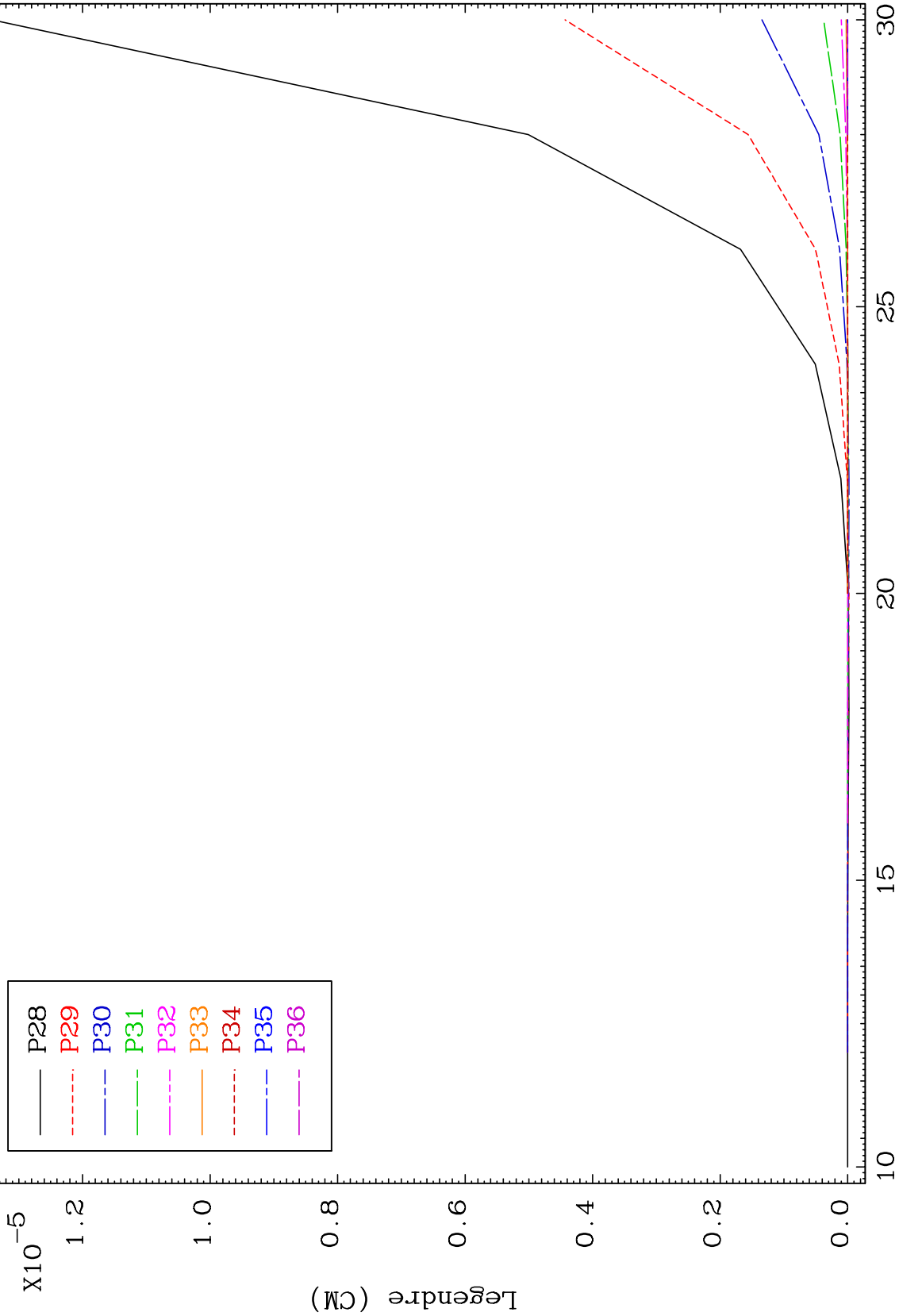
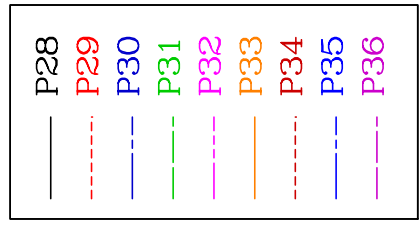
Incident Energy (MeV)

74-W -180

MAT 7425

Elastic Legendre Coefficients

74-W -180



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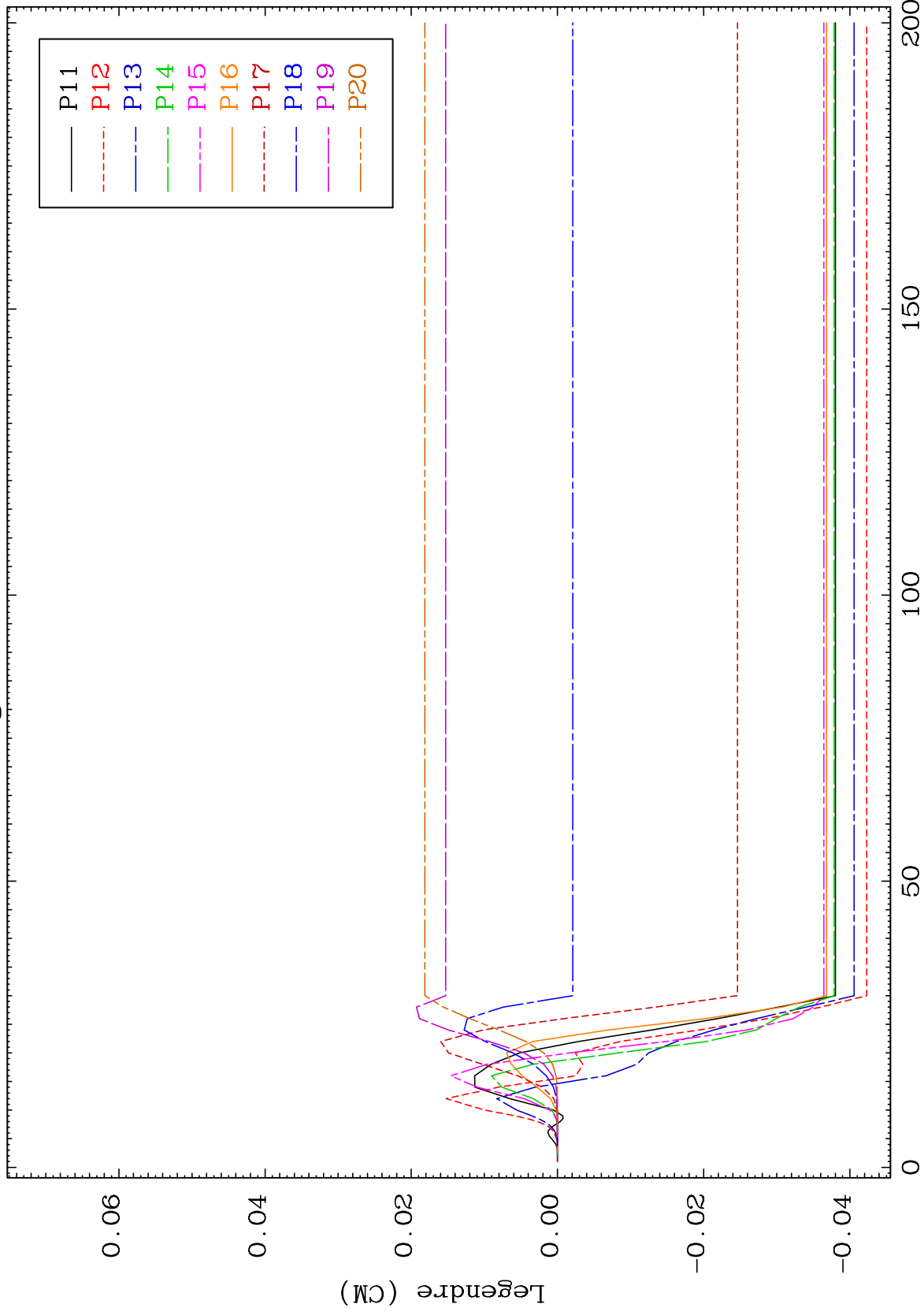
Incident Energy (MeV)

74-W -180

MAT 7425

103.5 keV (n,n') Level
Legendre Coefficients

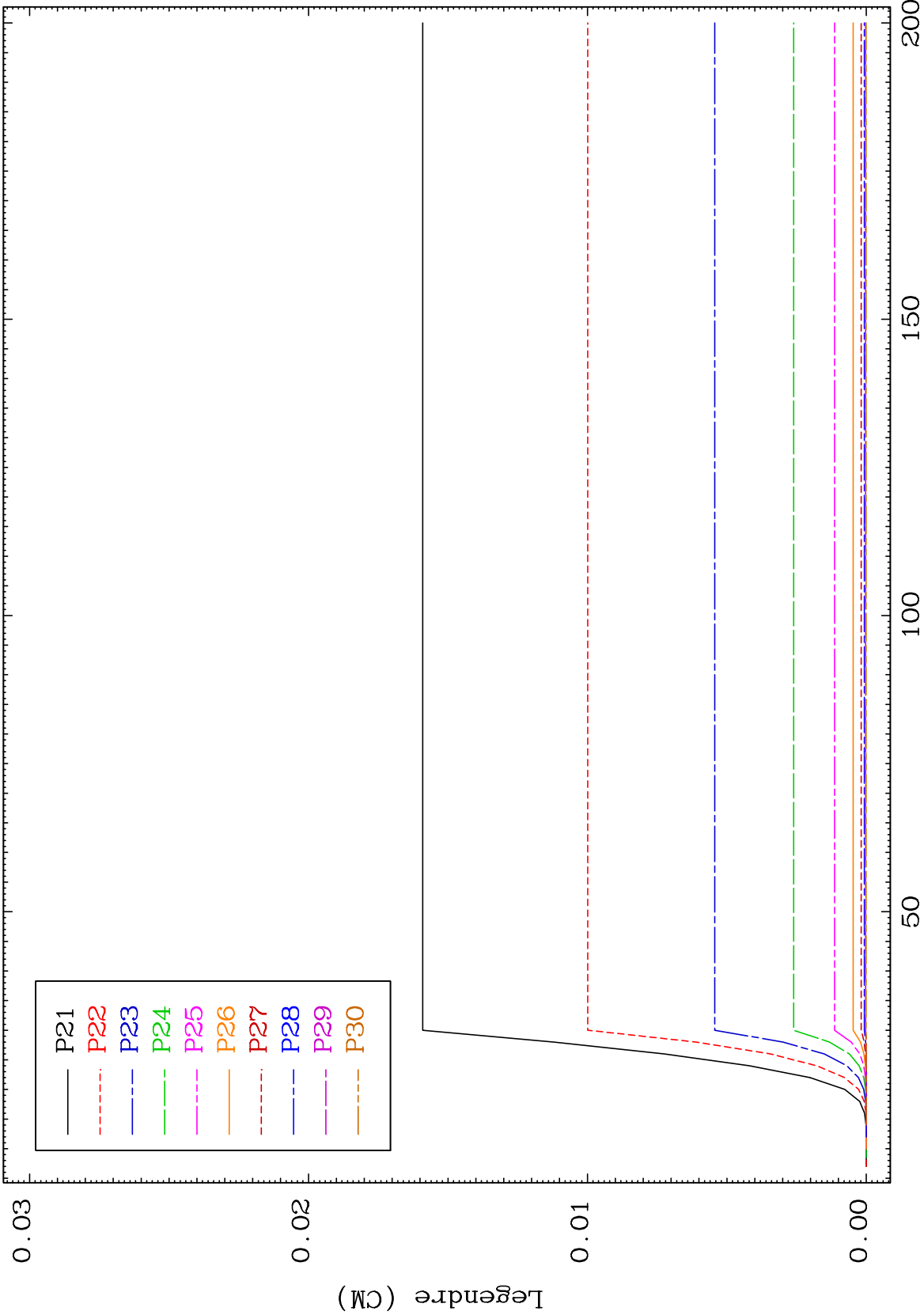
74-W -180



21

Incident Energy (MeV)

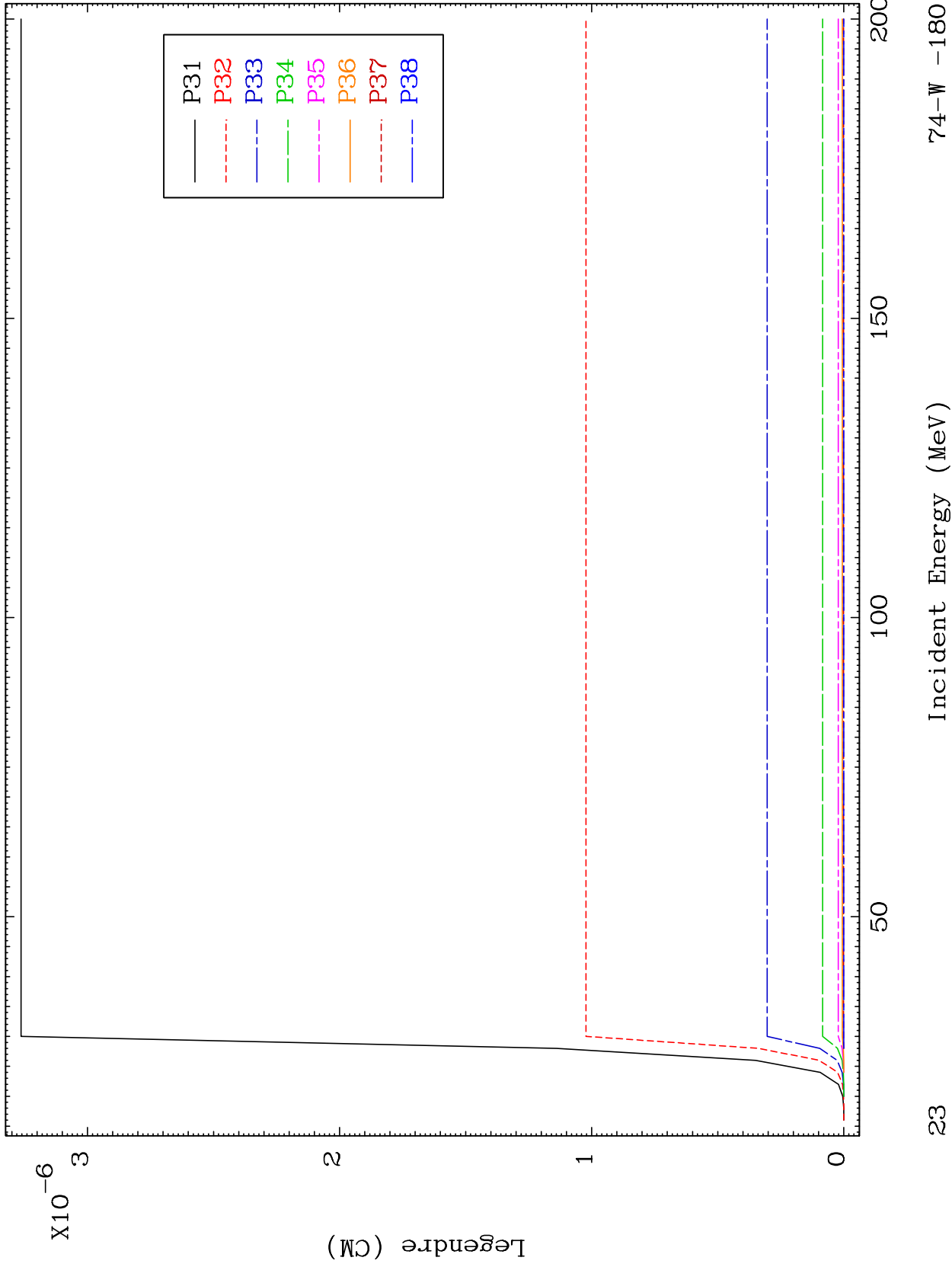
74-W -180



MAT 7425

103.5 keV (n,n') Level
Legendre Coefficients

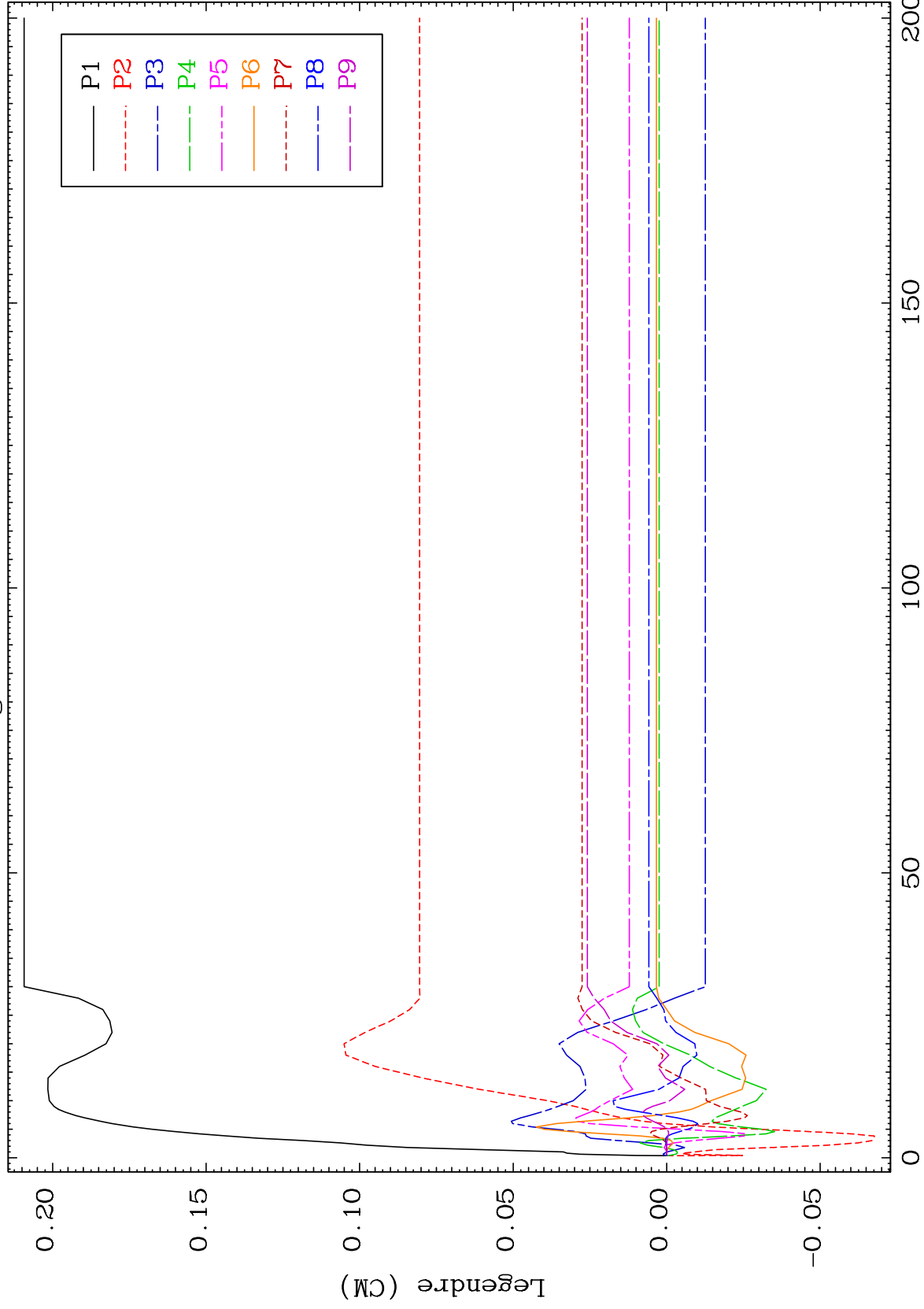
74-W -180



MAT 7425

337.5 keV (n,n') Level
Legendre Coefficients

74-W -180



24

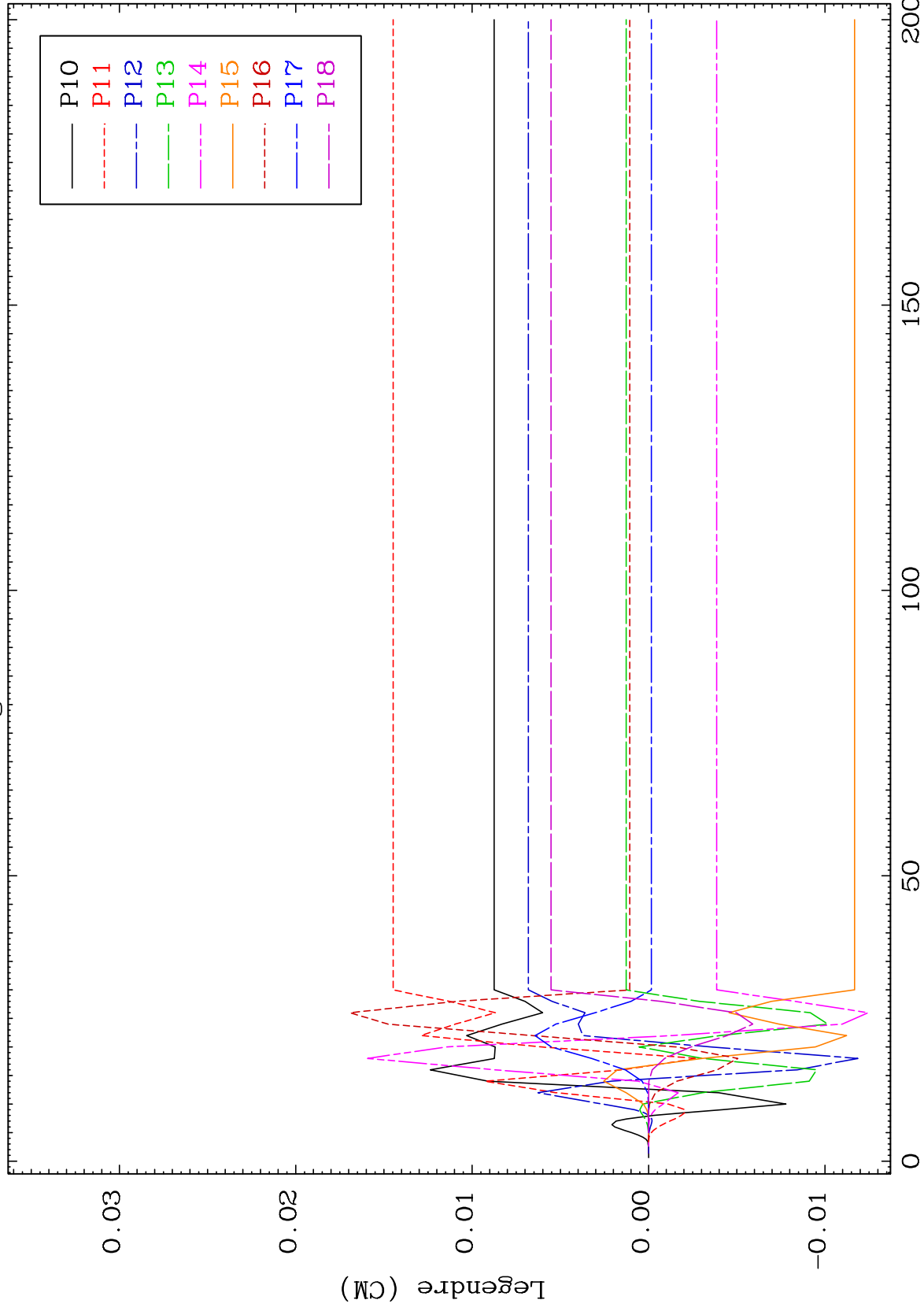
Incident Energy (MeV)

74-W -180

MAT 7425

337.5 keV (n,n') Level
Legendre Coefficients

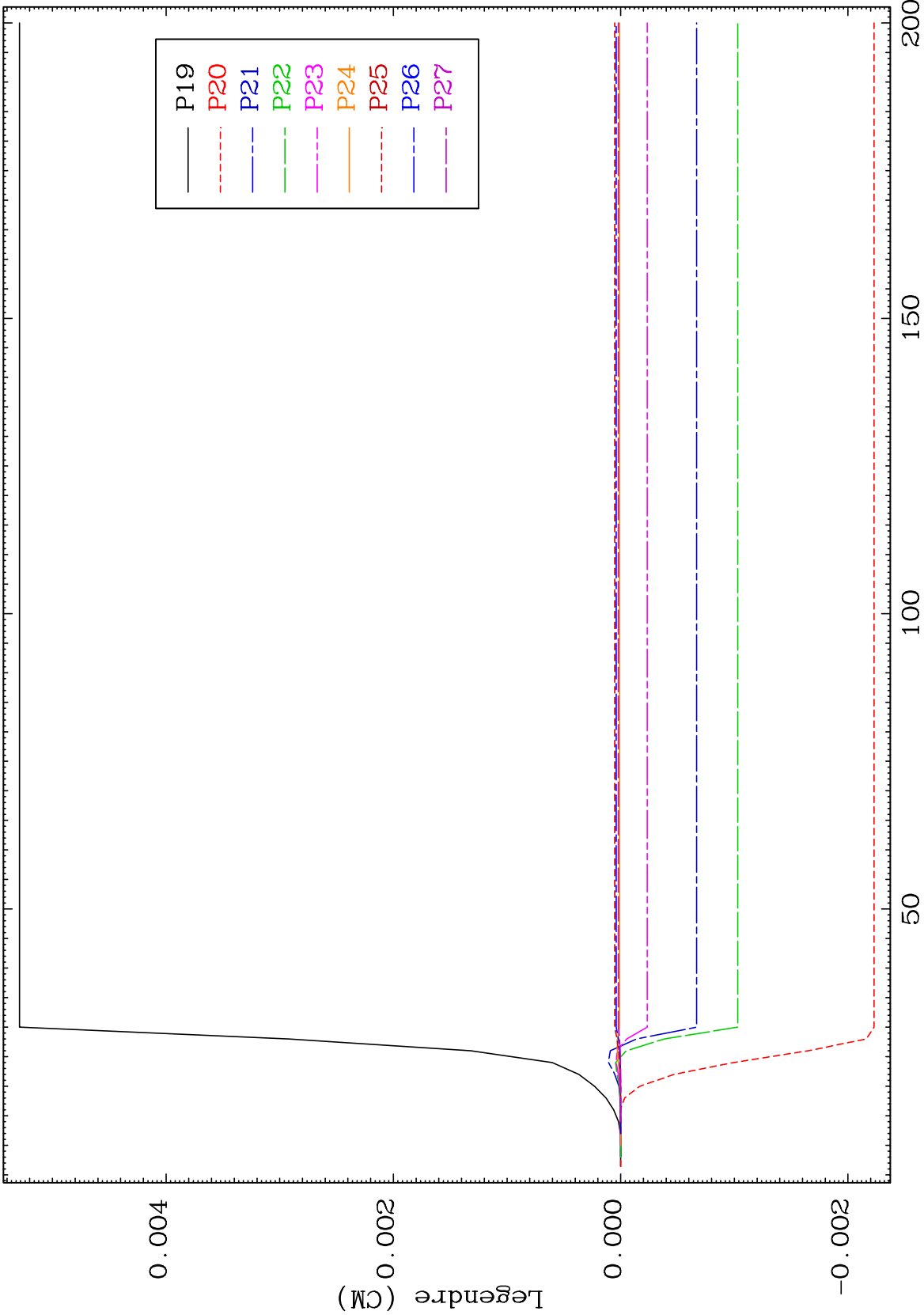
74-W -180



25

Incident Energy (MeV)

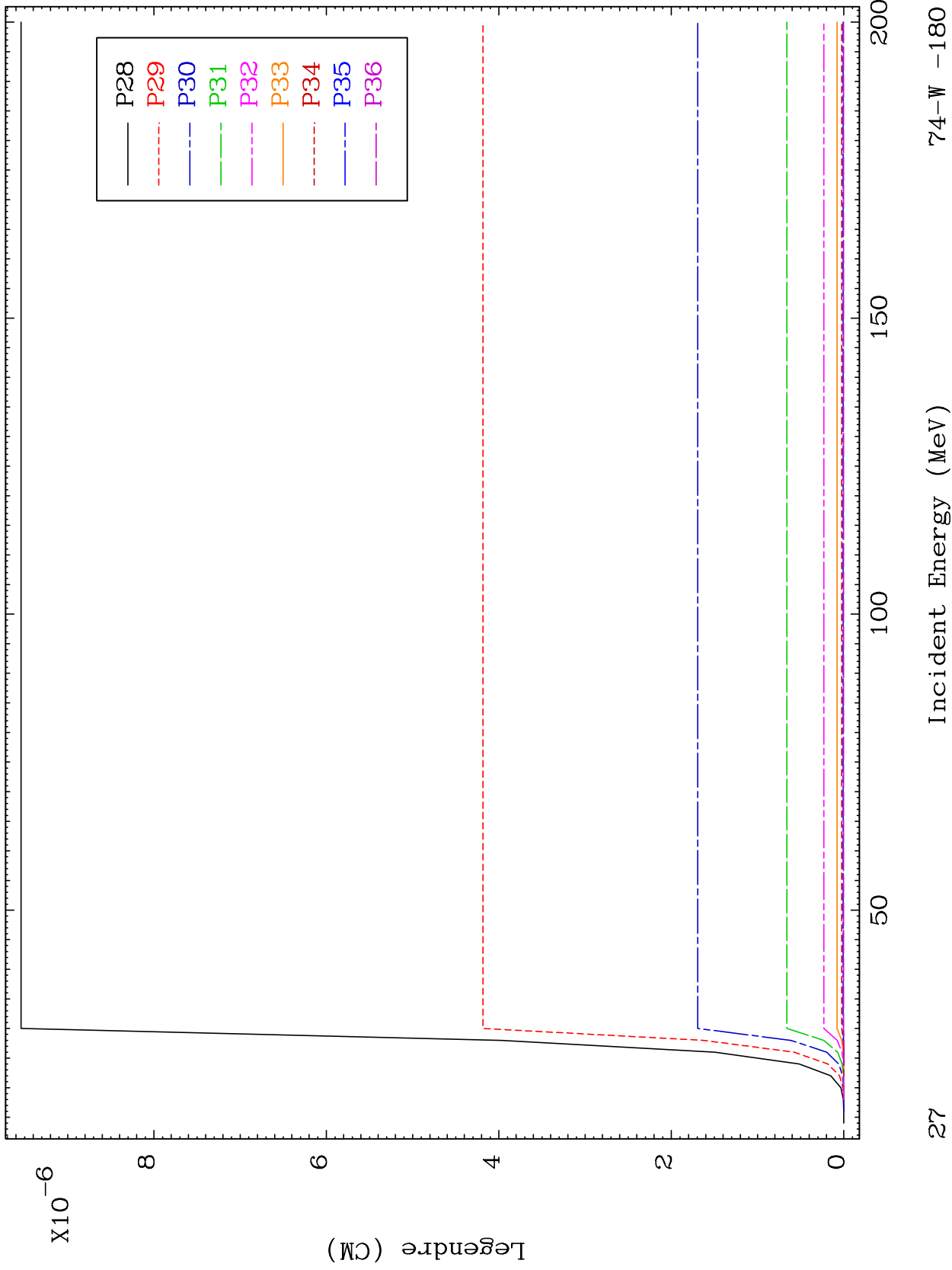
74-W -180



MAT 7425

337.5 keV (n,n') Level
Legendre Coefficients

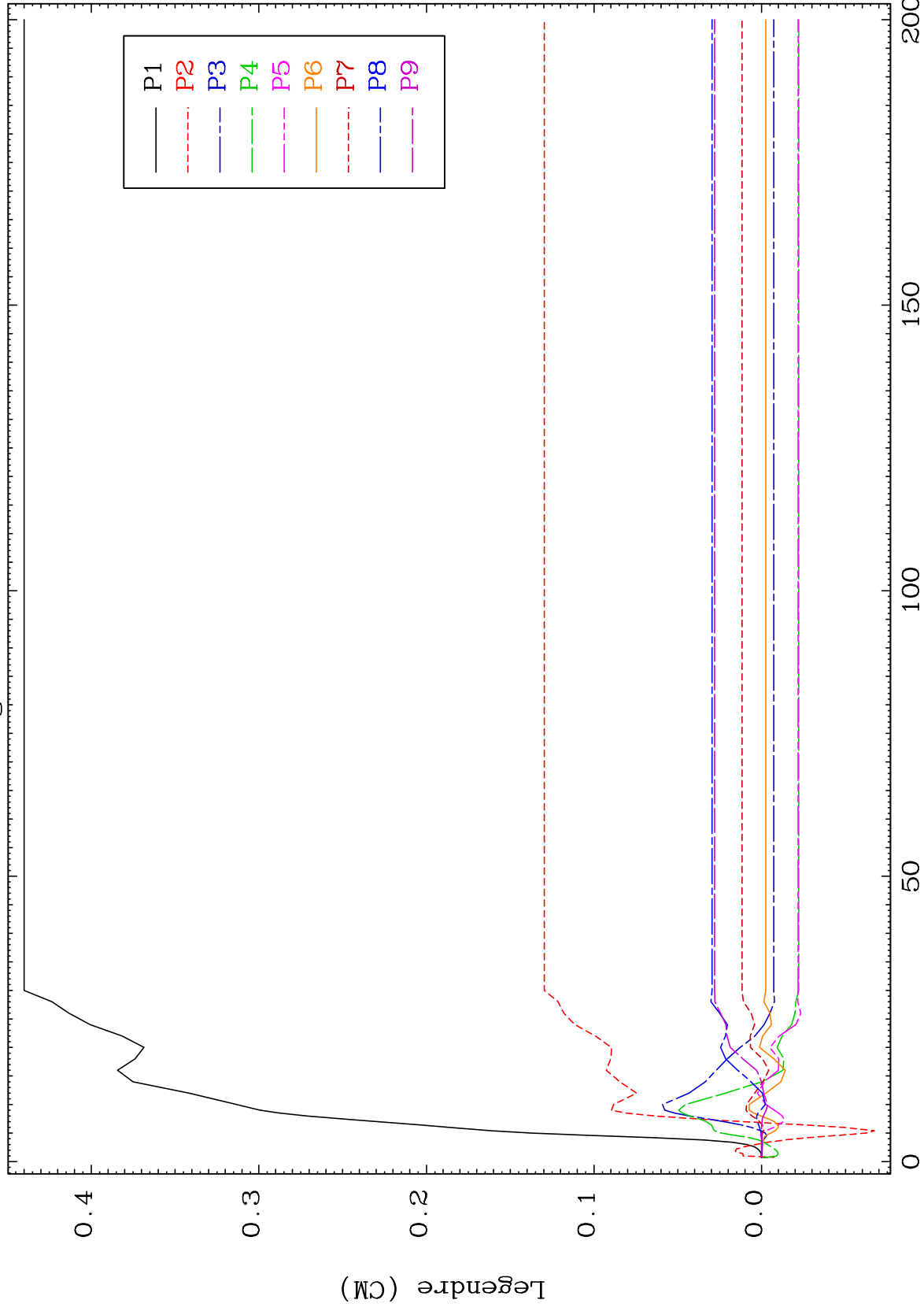
74-W -180



MAT 7425

688.4 keV (n,n') Level
Legendre Coefficients

74-W -180



28

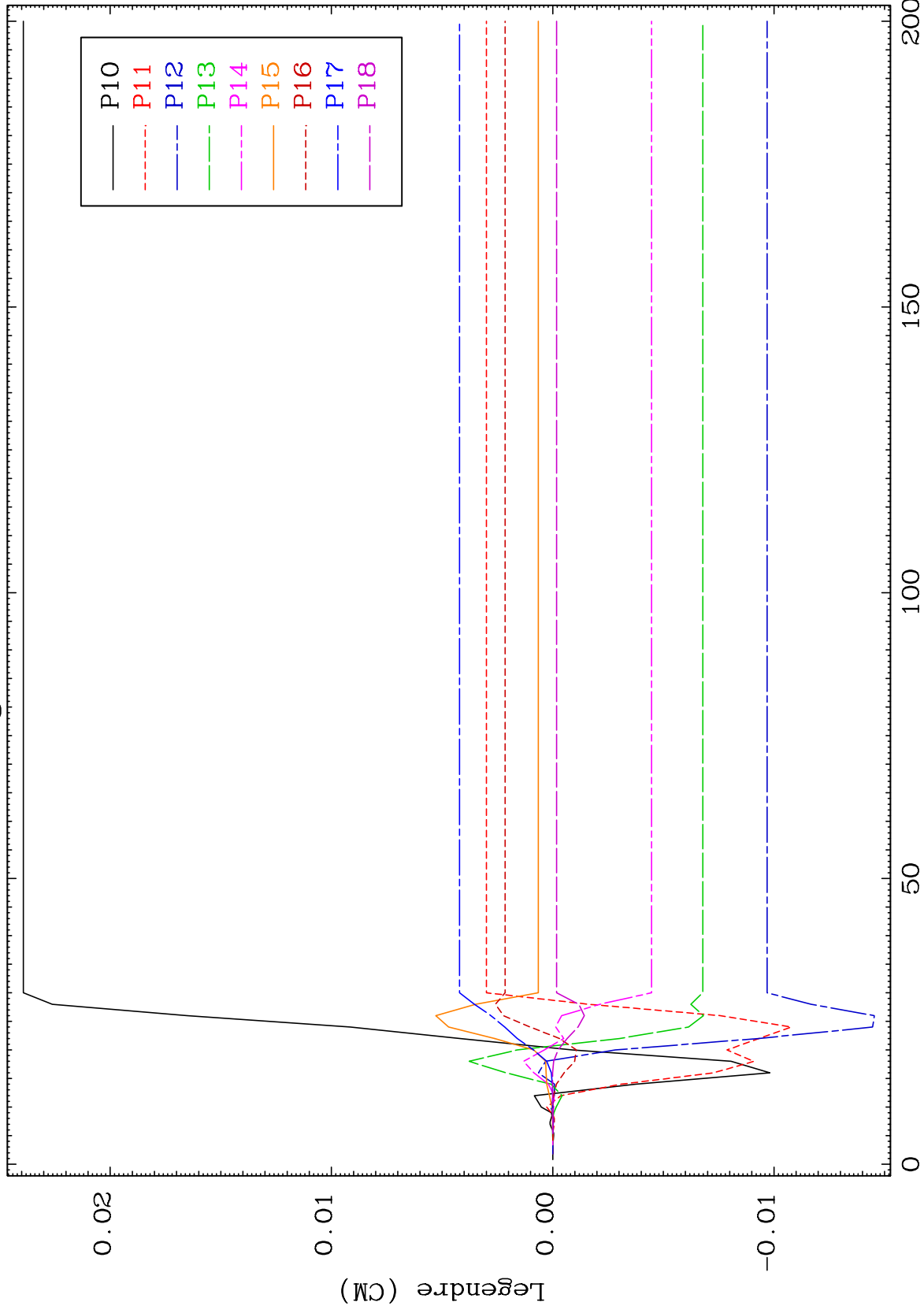
Incident Energy (MeV)

74-W -180

MAT 7425

688.4 keV (n,n') Level
Legendre Coefficients

74-W -180



29

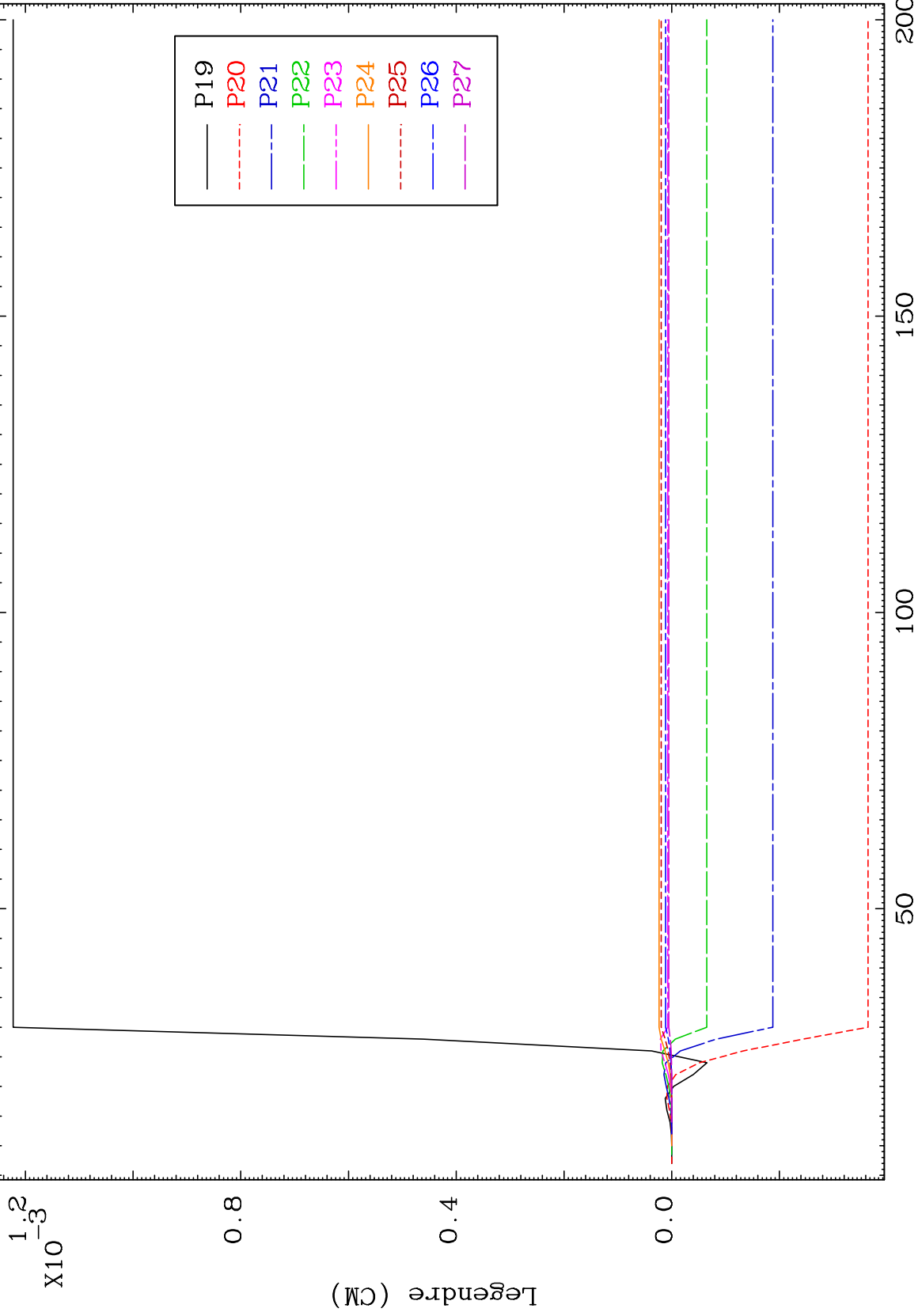
Incident Energy (MeV)

74-W -180

MAT 7425

688.4 keV (n,n') Level
Legendre Coefficients

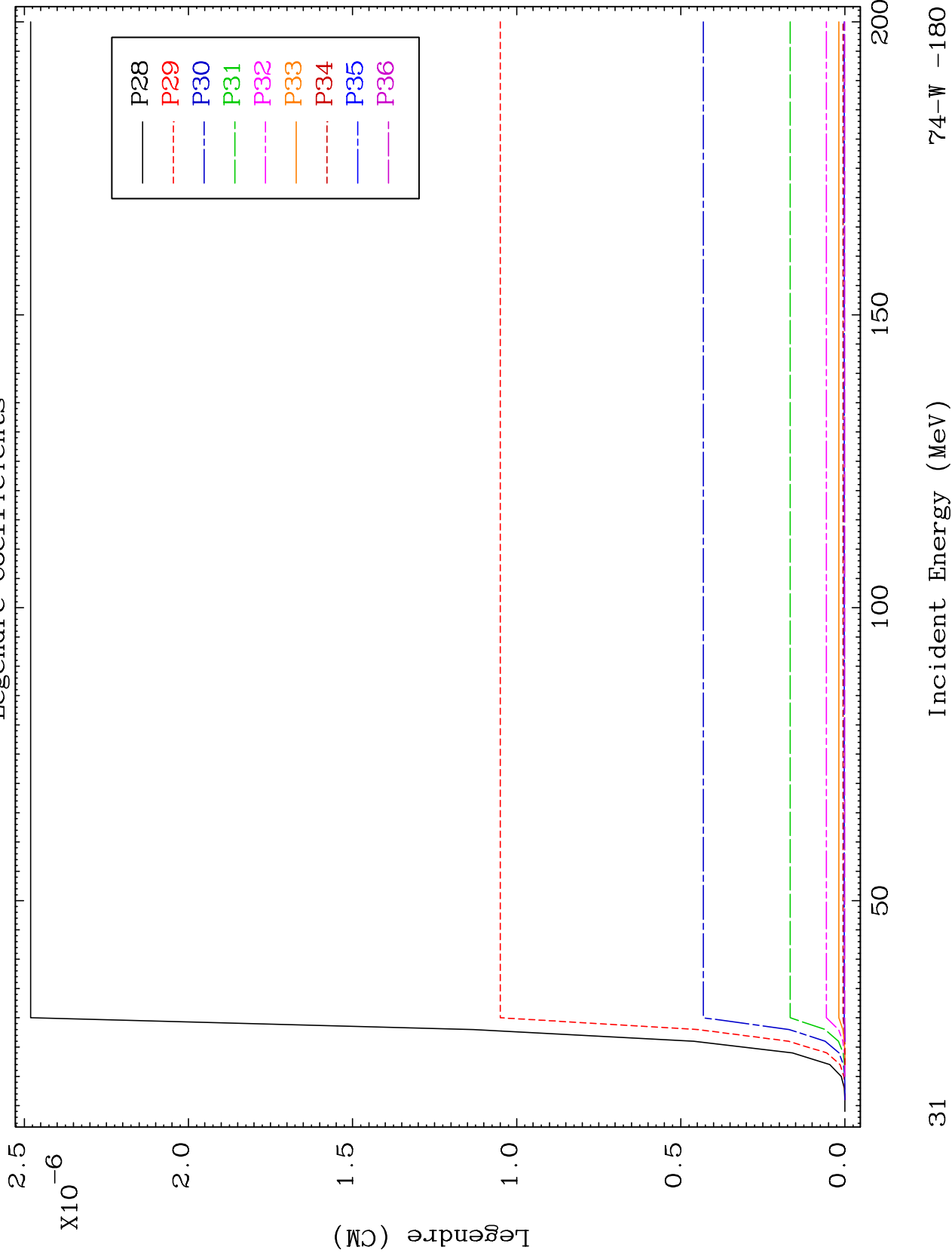
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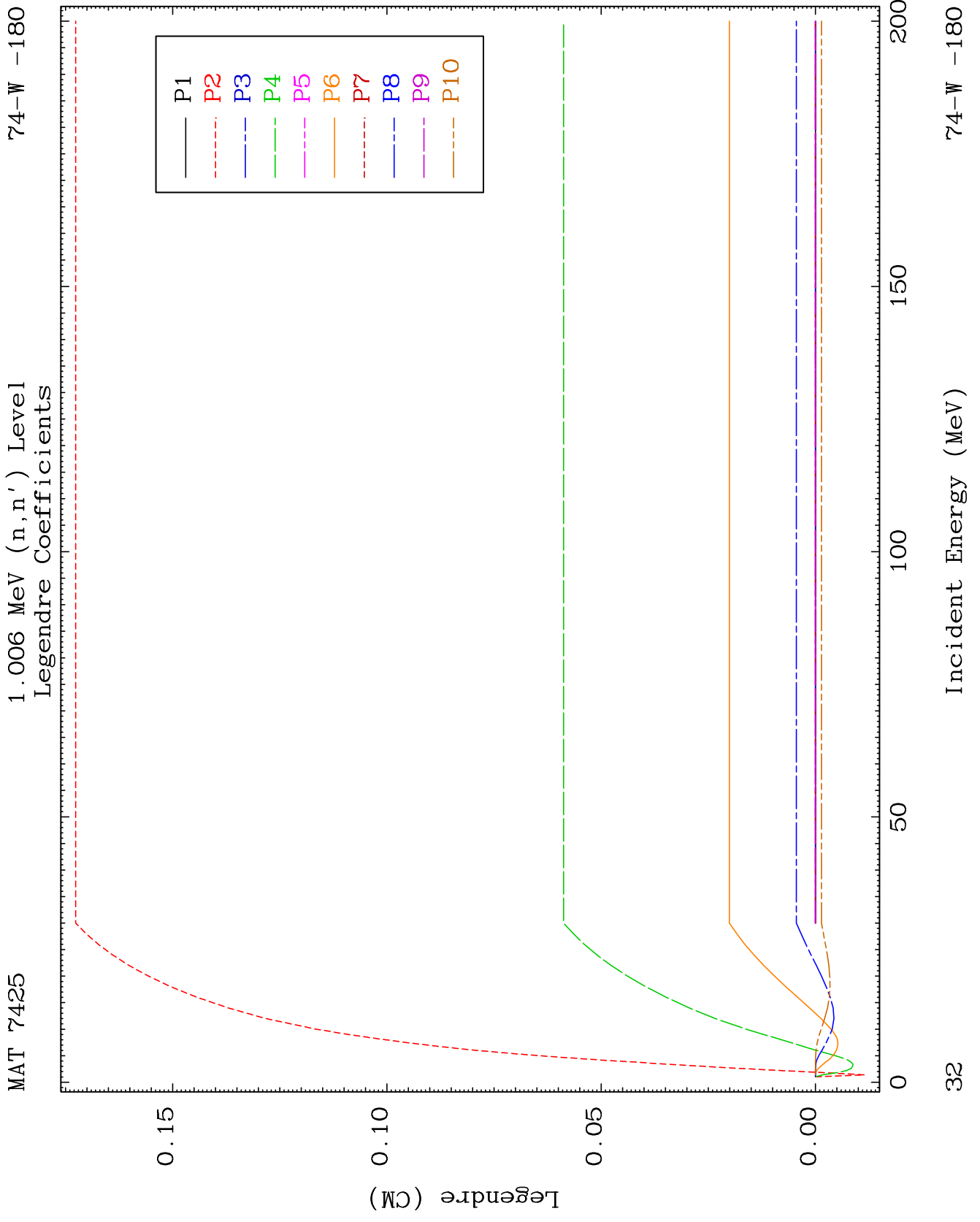


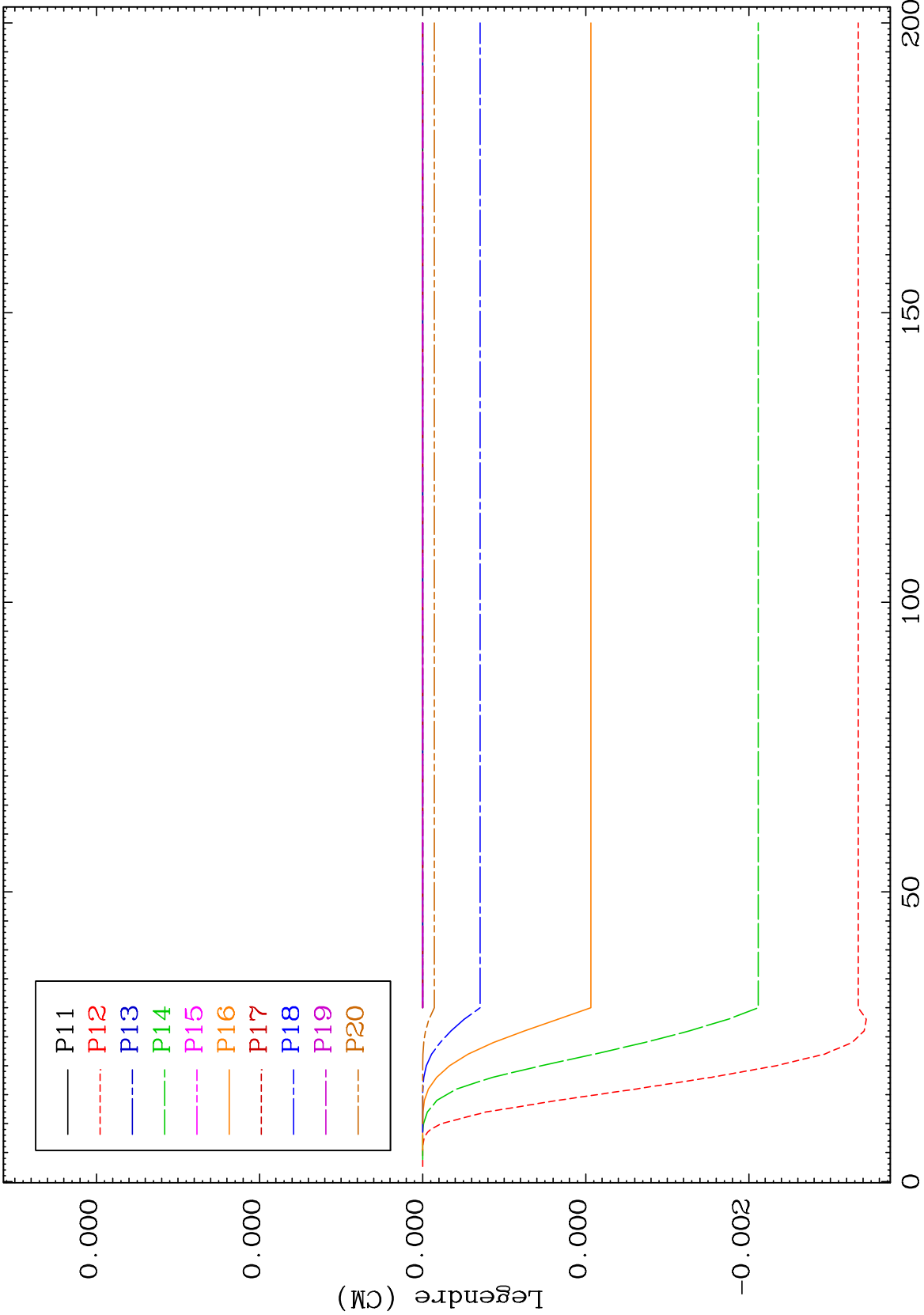
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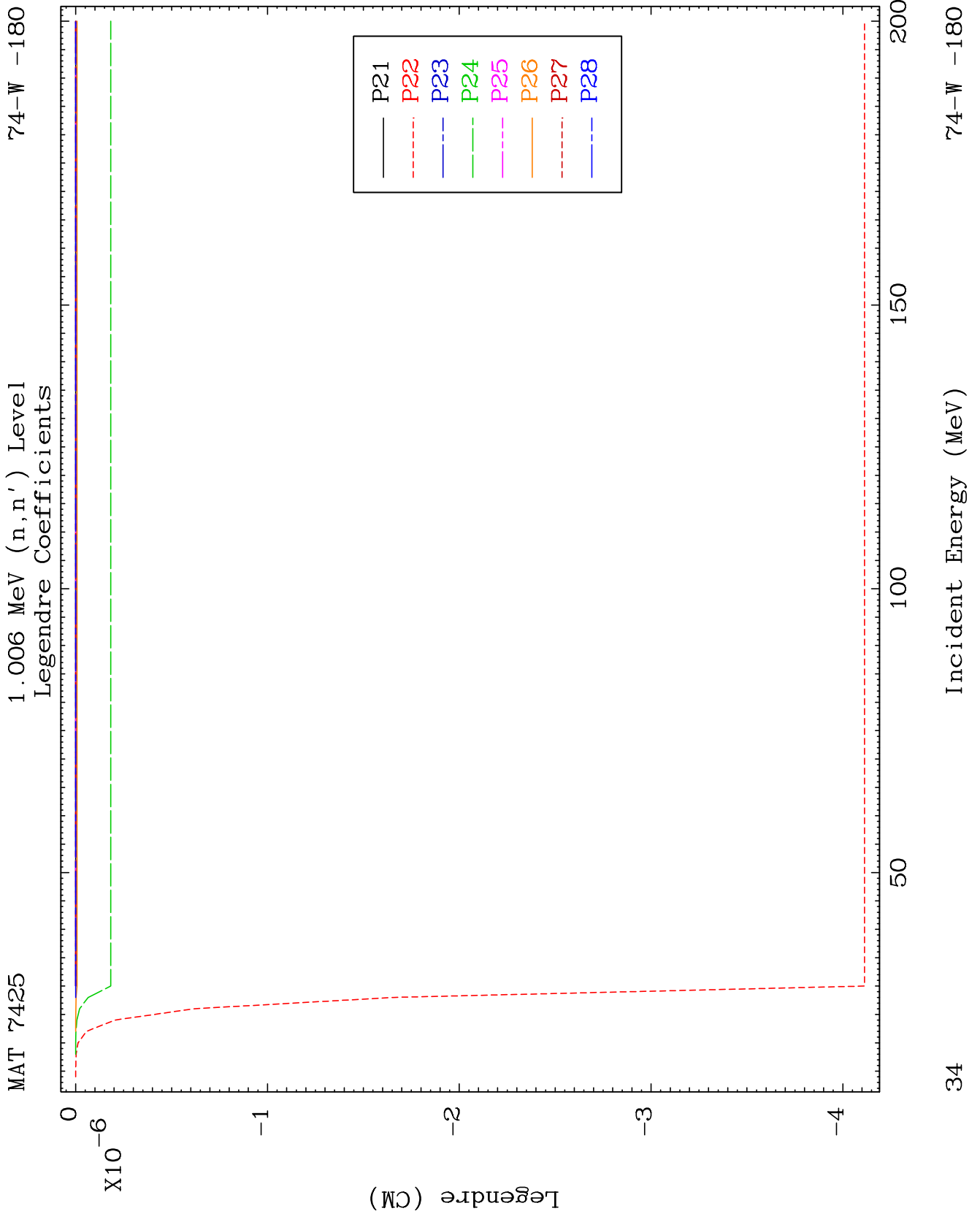
Incident Energy (MeV)

74-W -180





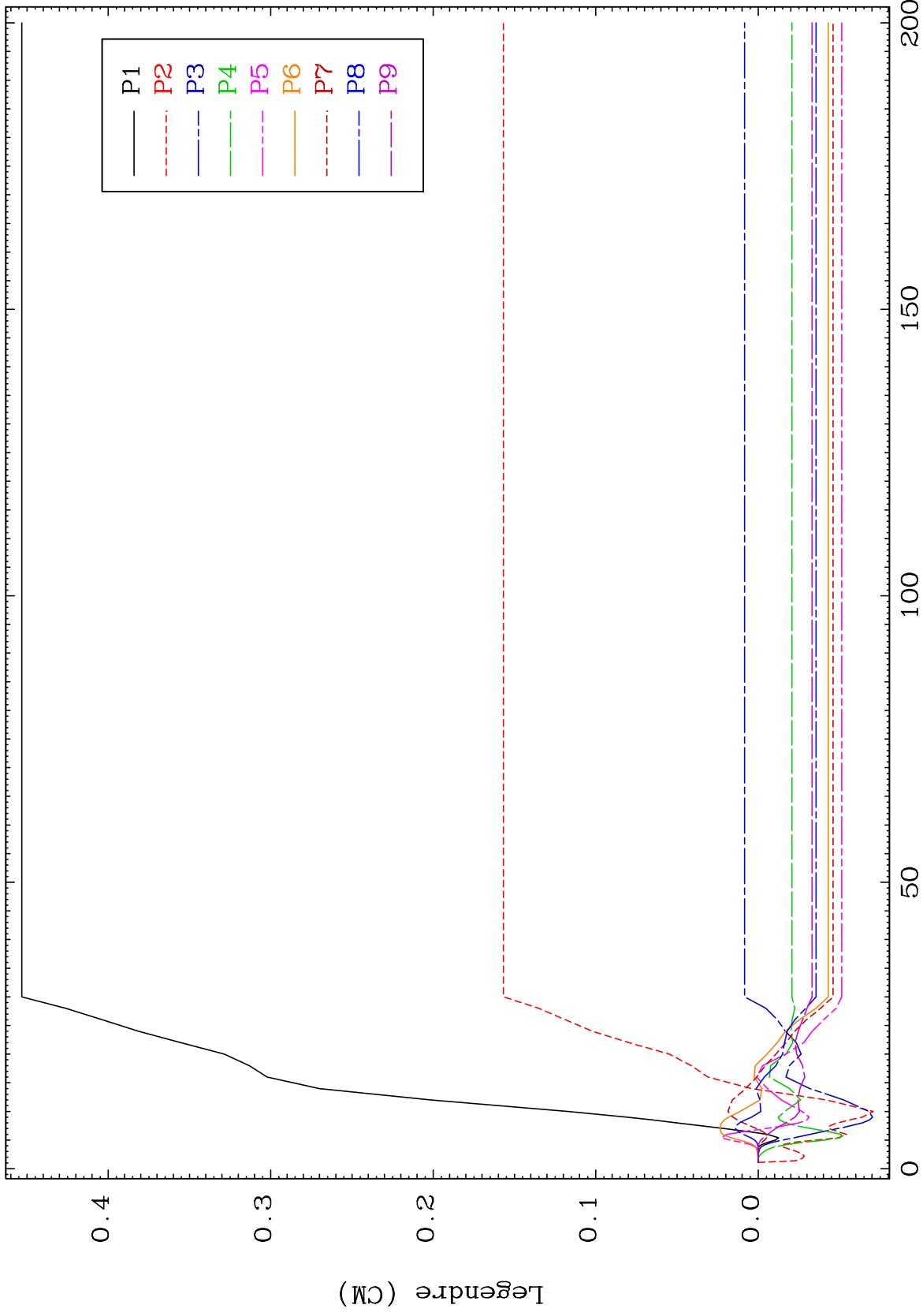




MAT 7425

1.082 MeV (n,n') Level
Legendre Coefficients

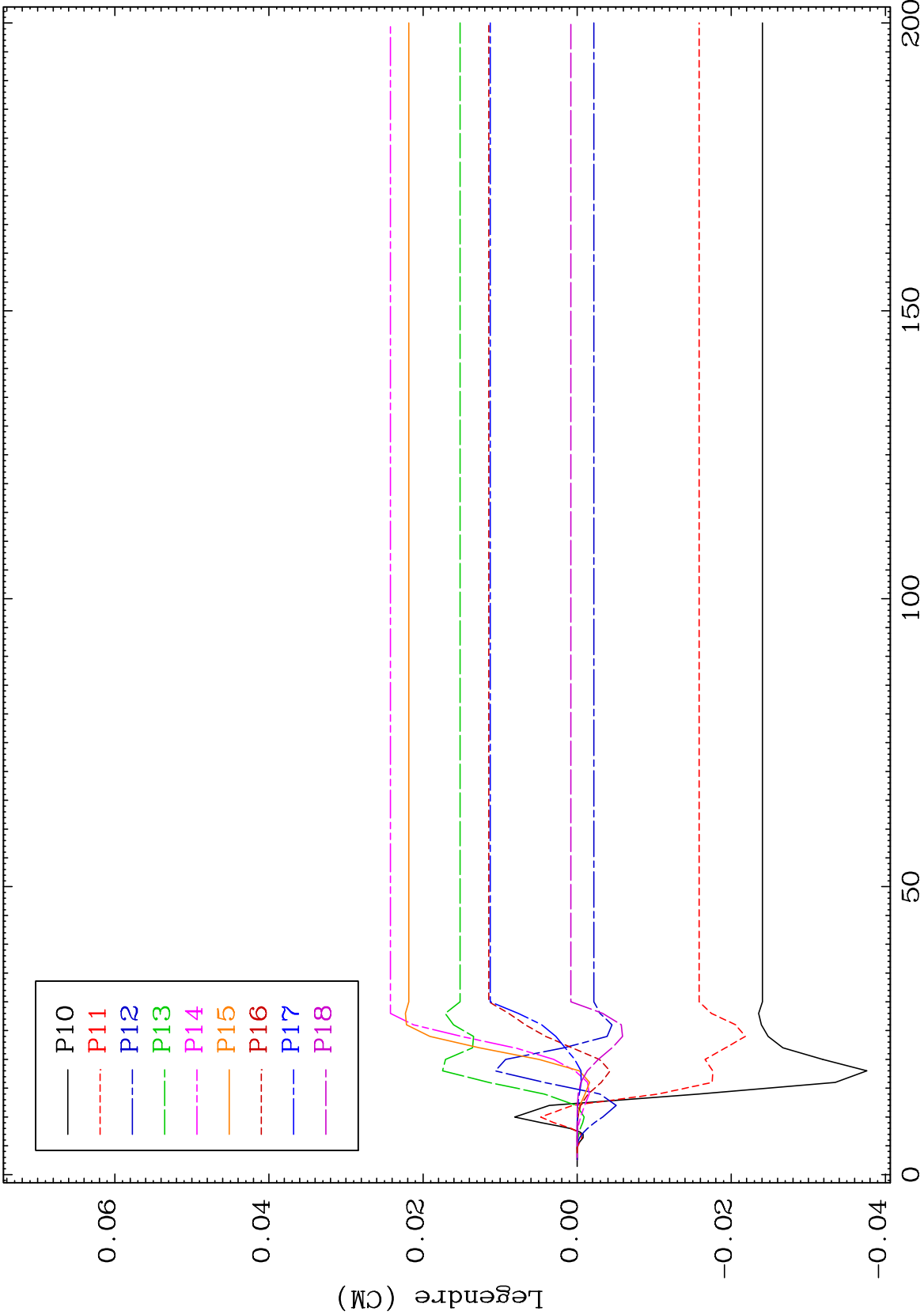
74-W -180

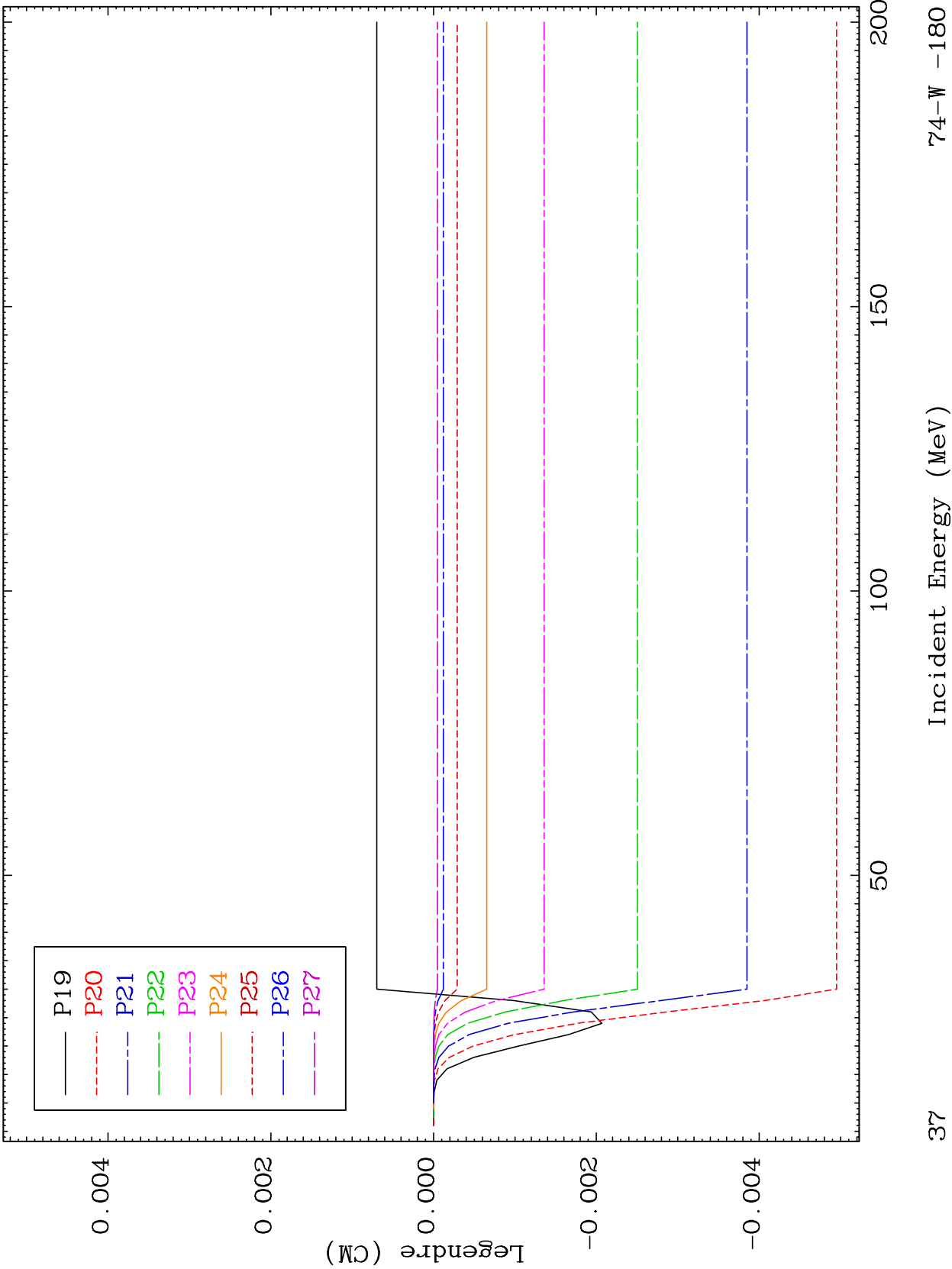


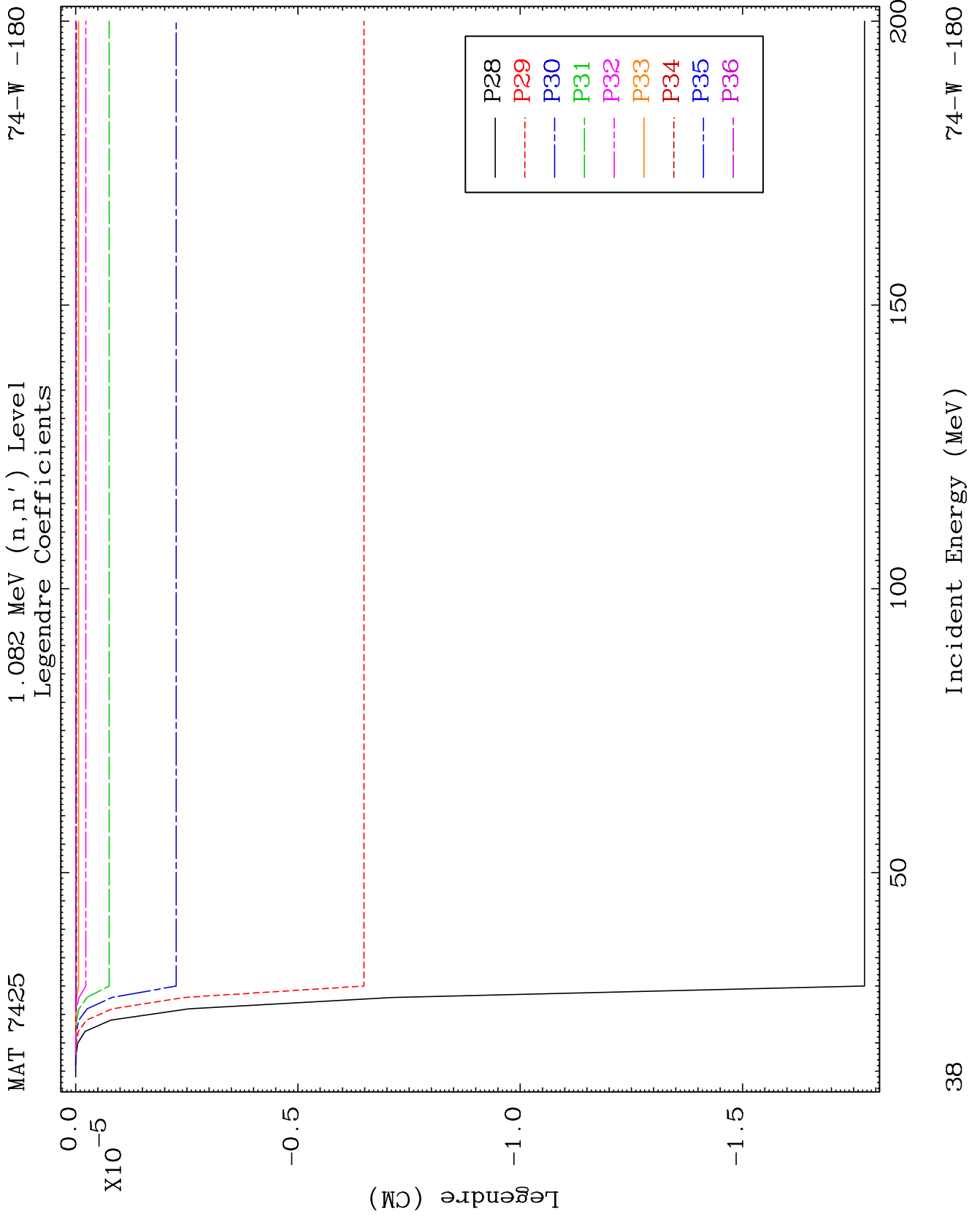
74-W -180

Incident Energy (MeV)

35



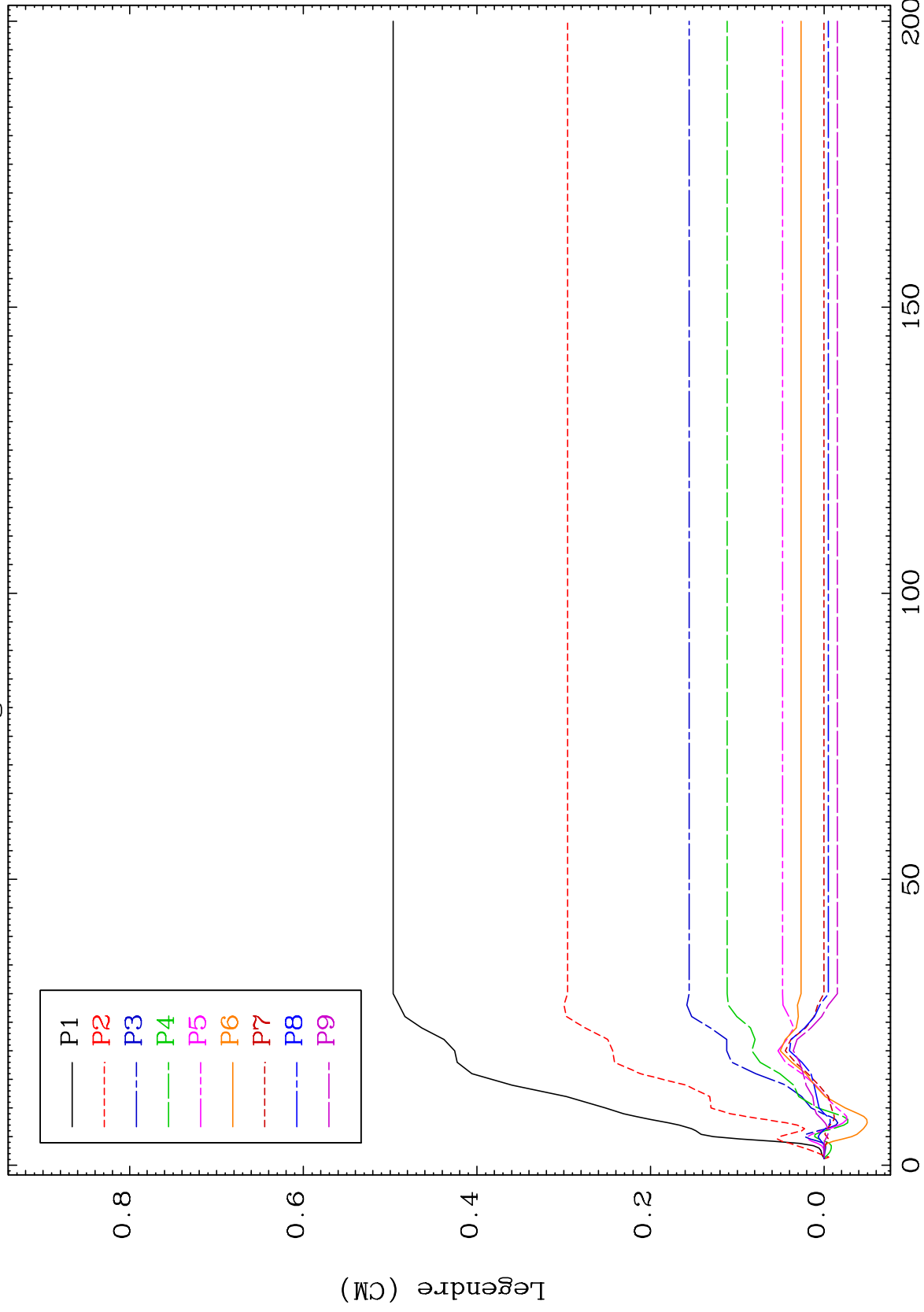




MAT 7425

1.117 MeV (n,n') Level
Legendre Coefficients

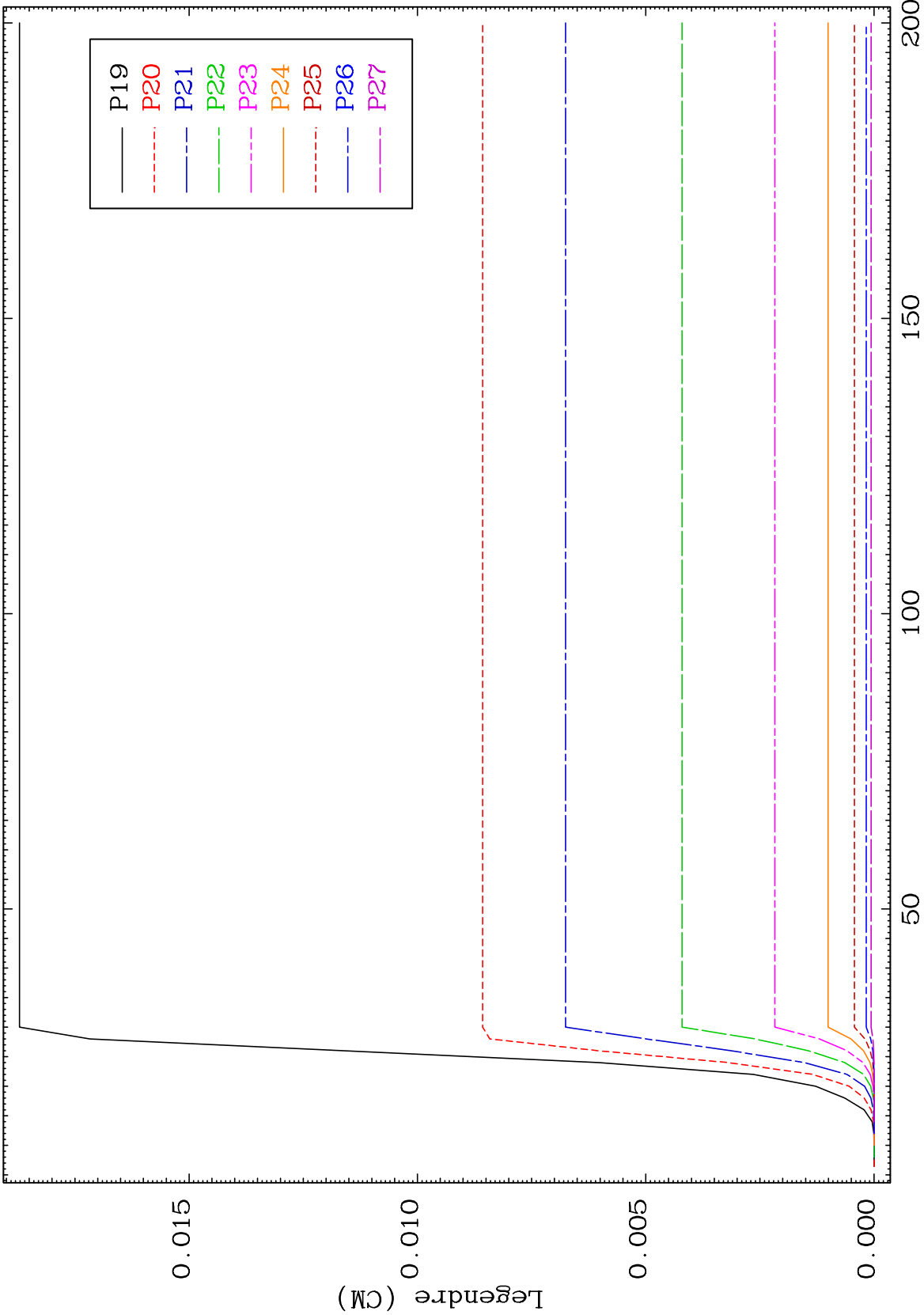
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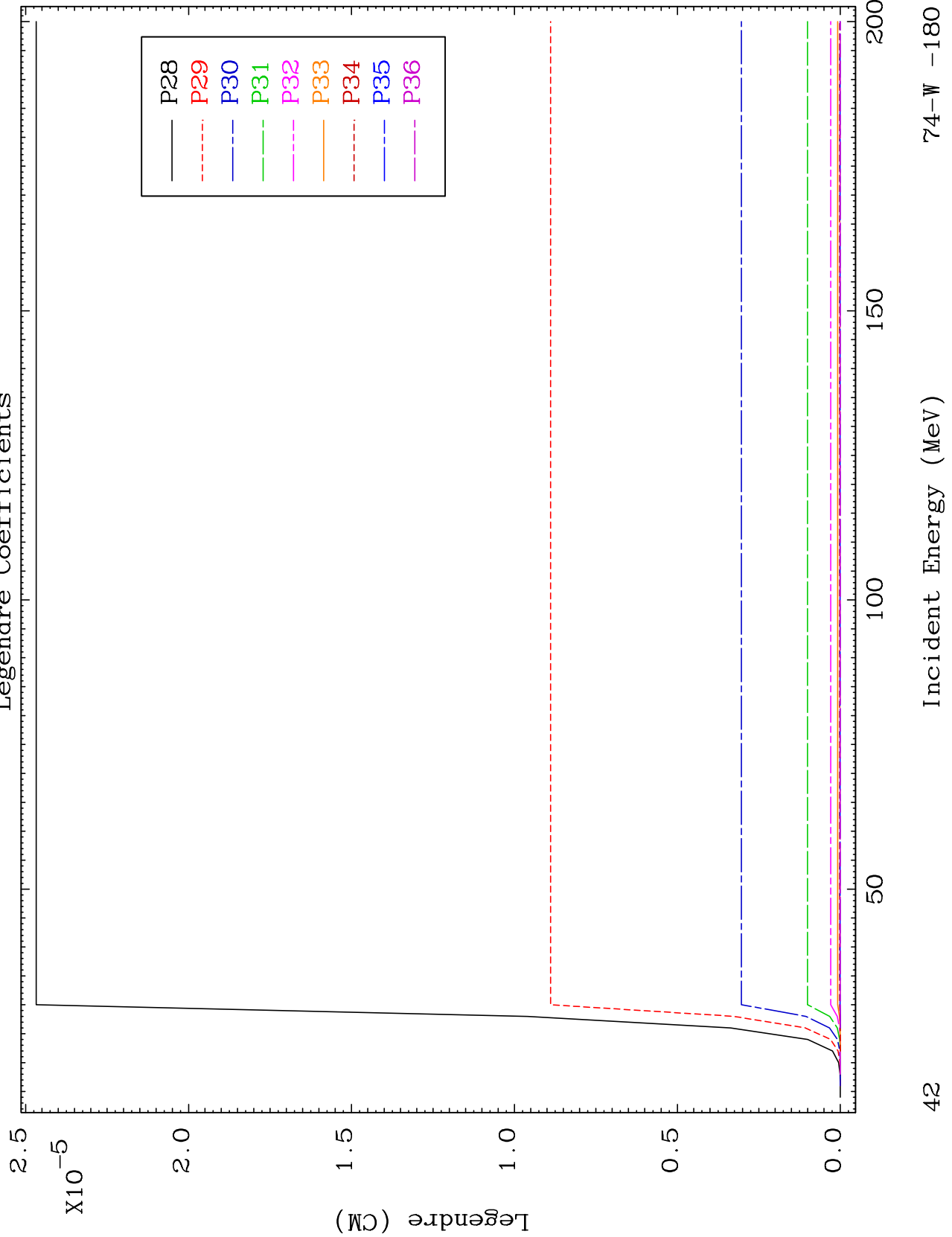


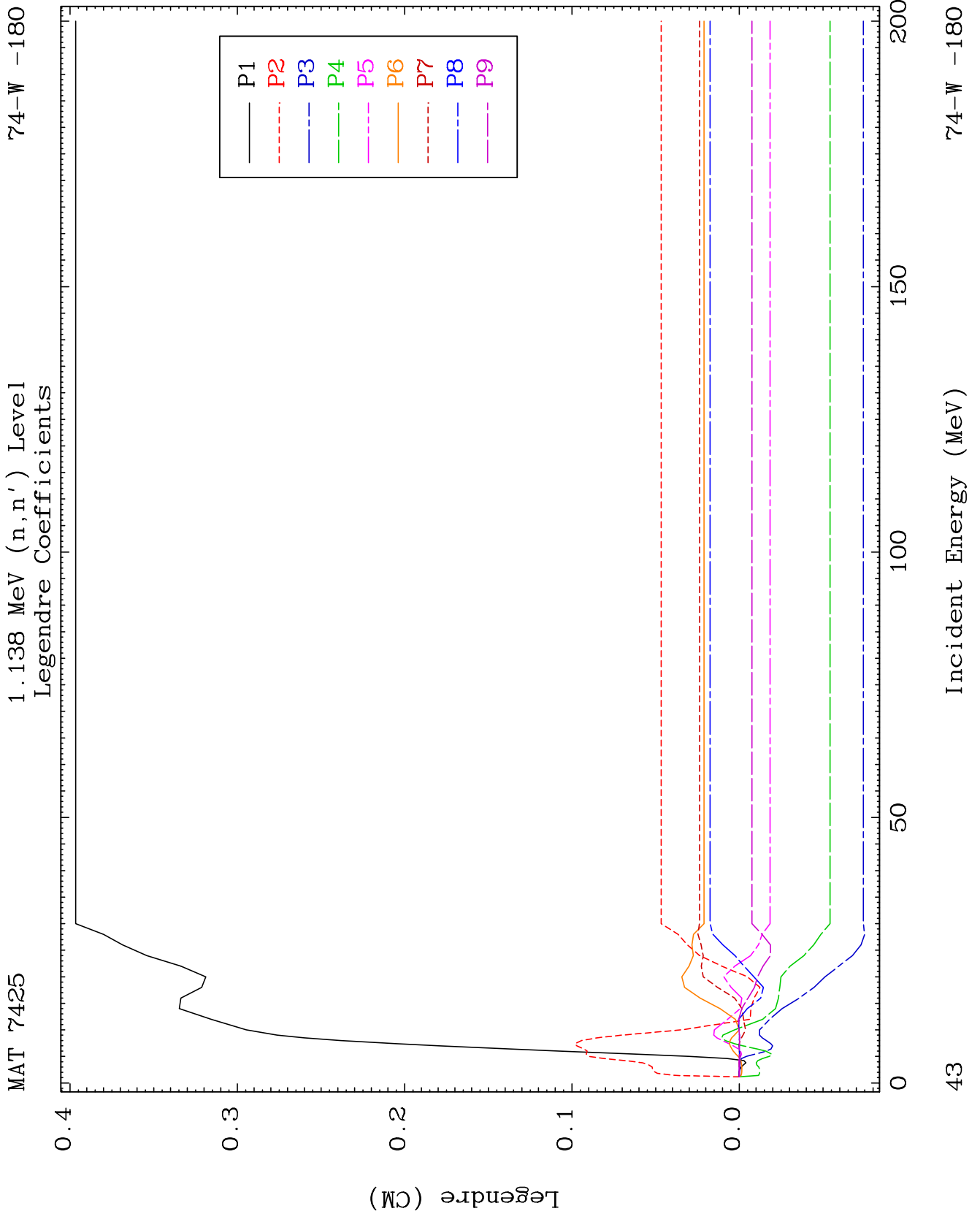
39

Incident Energy (MeV)

74-W -180



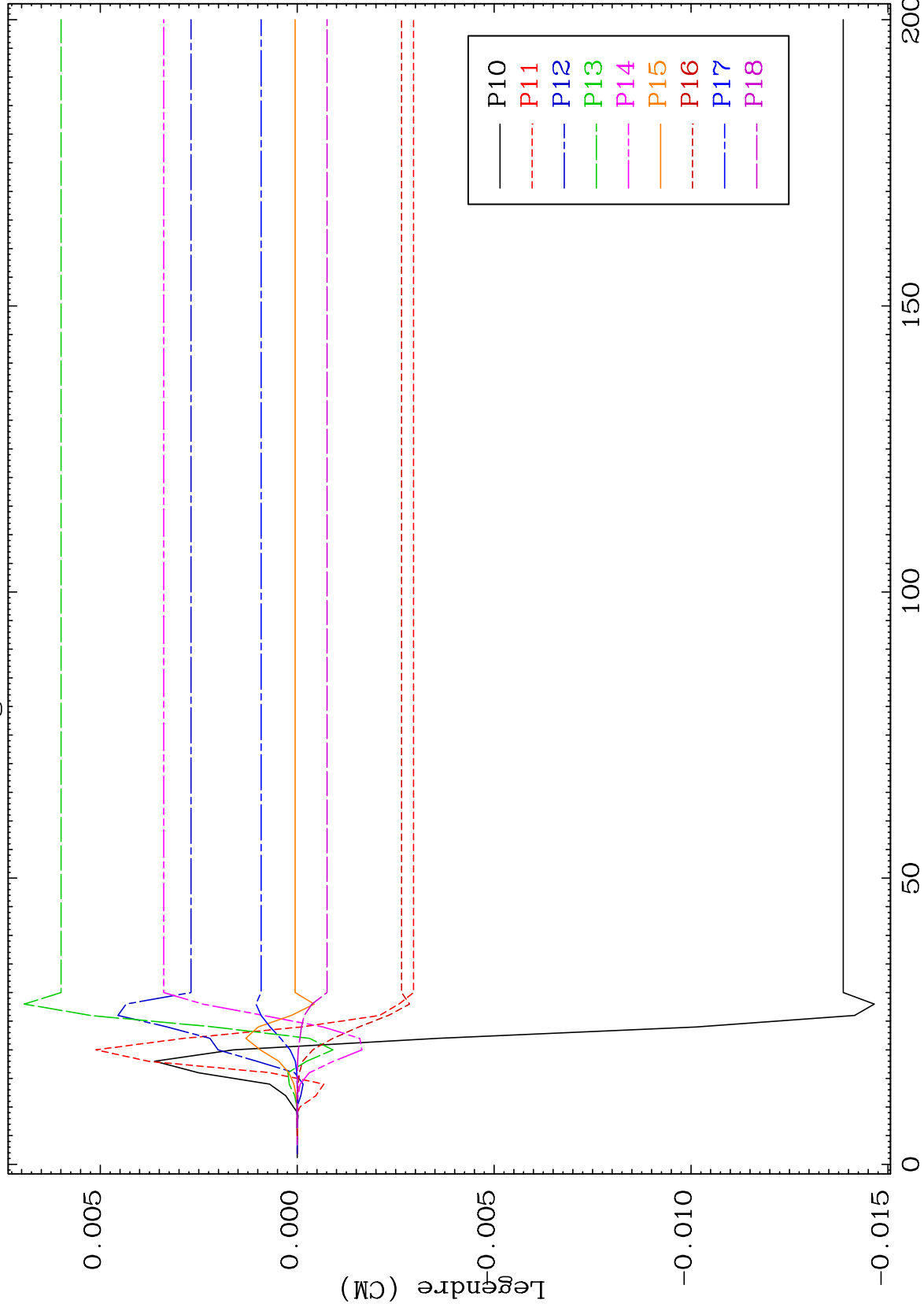




MAT 7425

1.138 MeV (n,n') Level
Legendre Coefficients

74-W -180



44

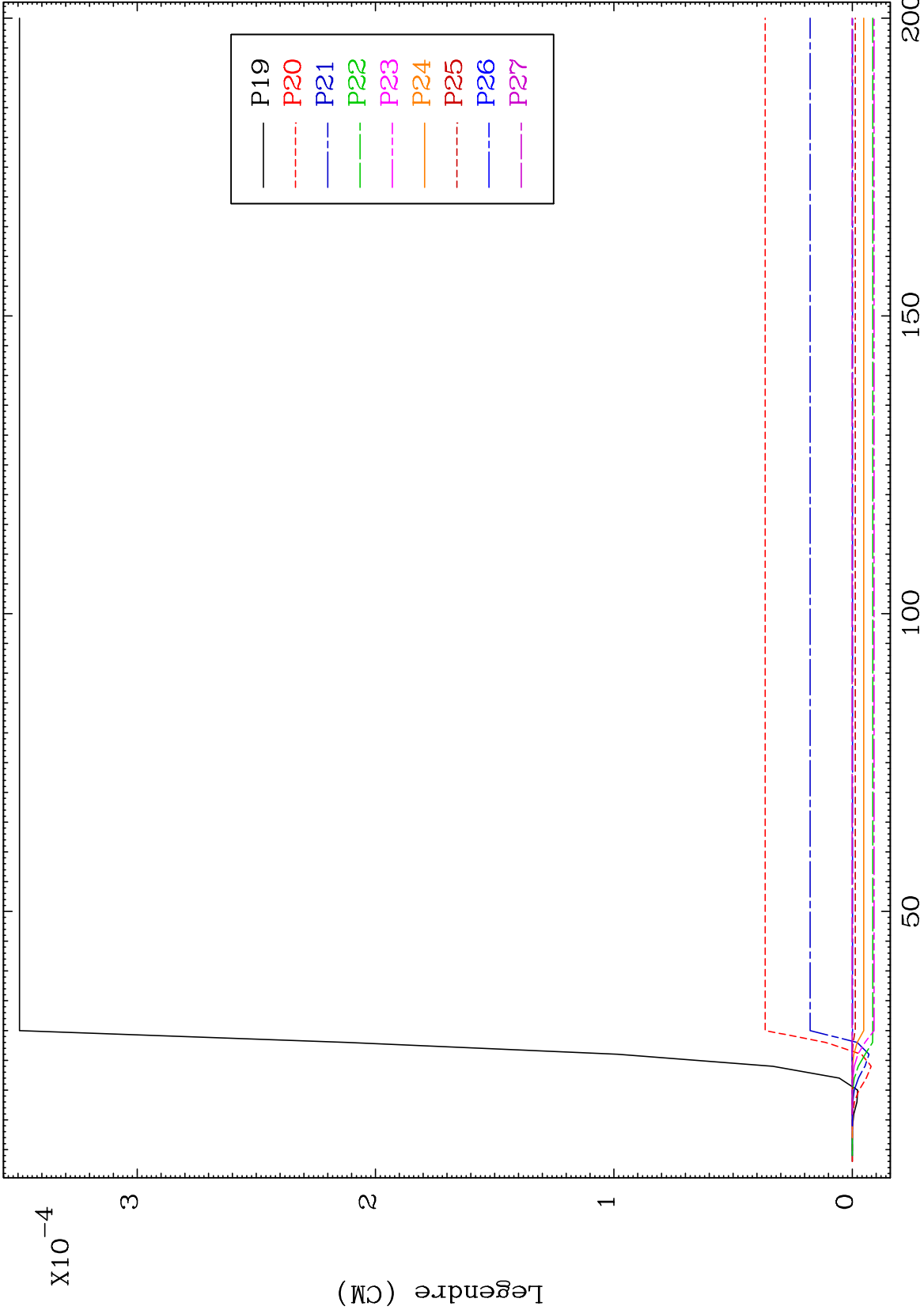
Incident Energy (MeV)

74-W -180

MAT 7425

1.138 MeV (n,n') Level
Legendre Coefficients

74-W -180



45

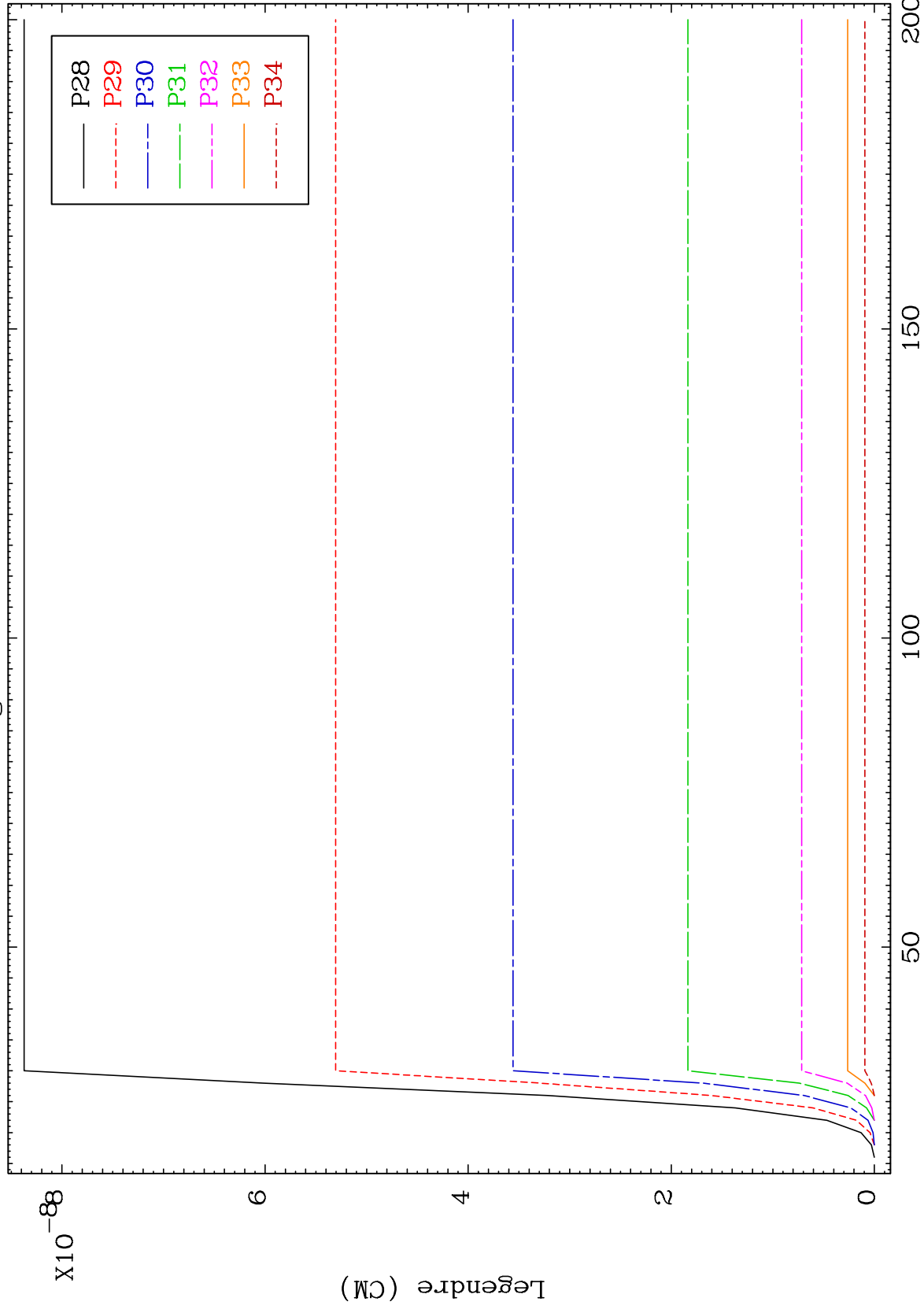
Incident Energy (MeV)

74-W -180

MAT 7425

1.138 MeV (n,n') Level
Legendre Coefficients

74-W -180



46

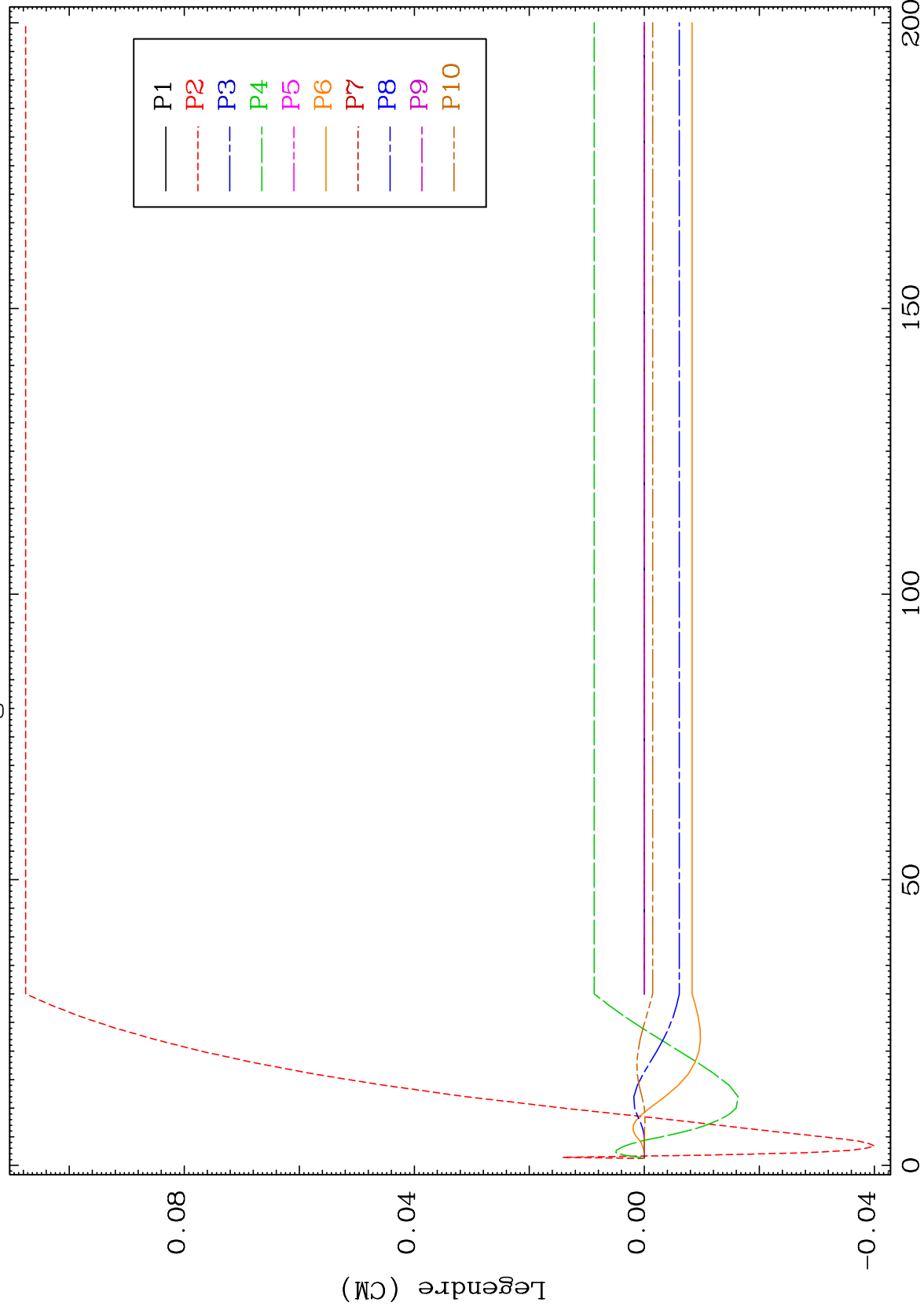
Incident Energy (MeV)

74-W -180

MAT 7425

1.185 MeV (n,n') Level
Legendre Coefficients

74-W -180



47

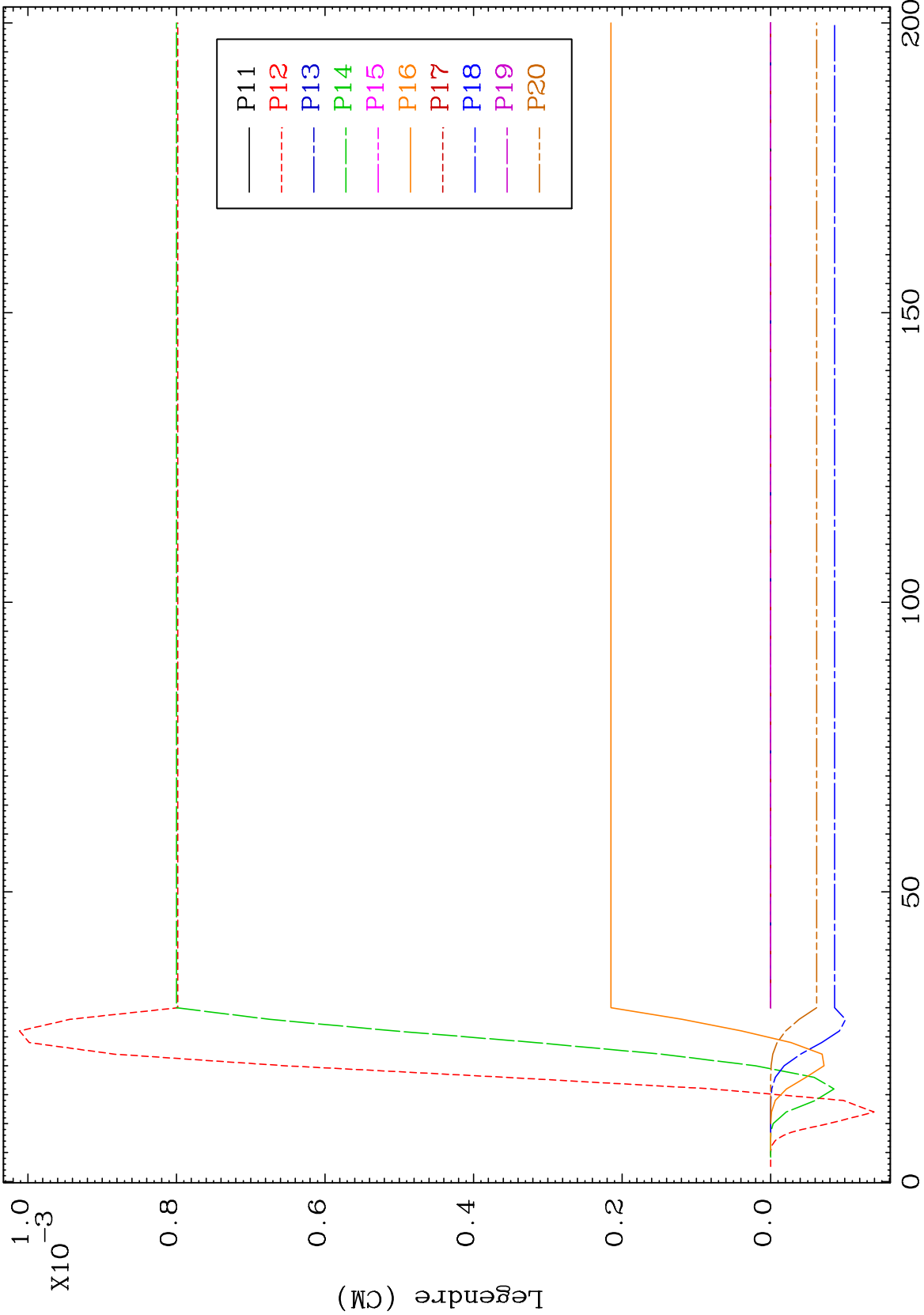
Incident Energy (MeV)

74-W -180

MAT 7425

1.185 MeV (n,n') Level
Legendre Coefficients

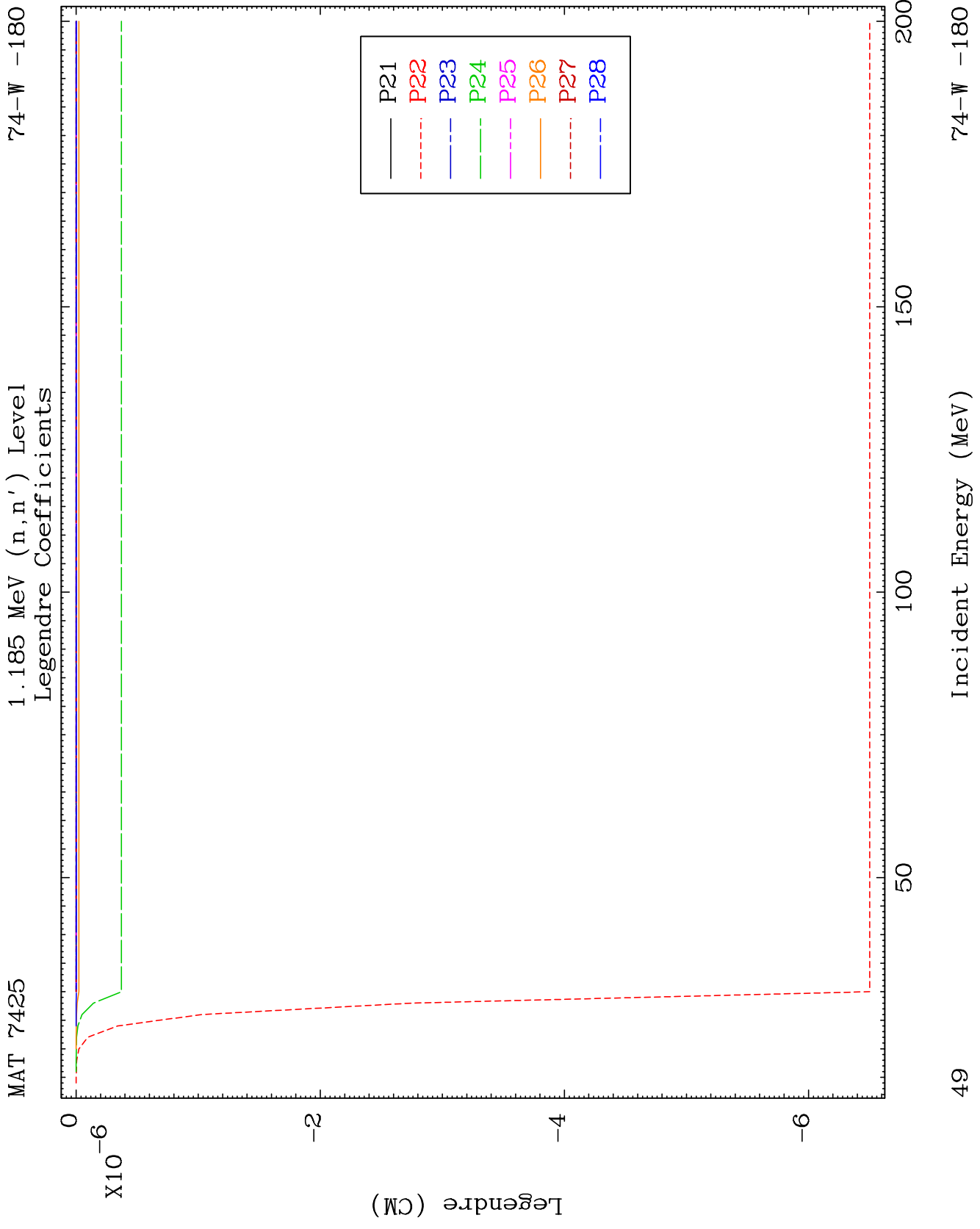
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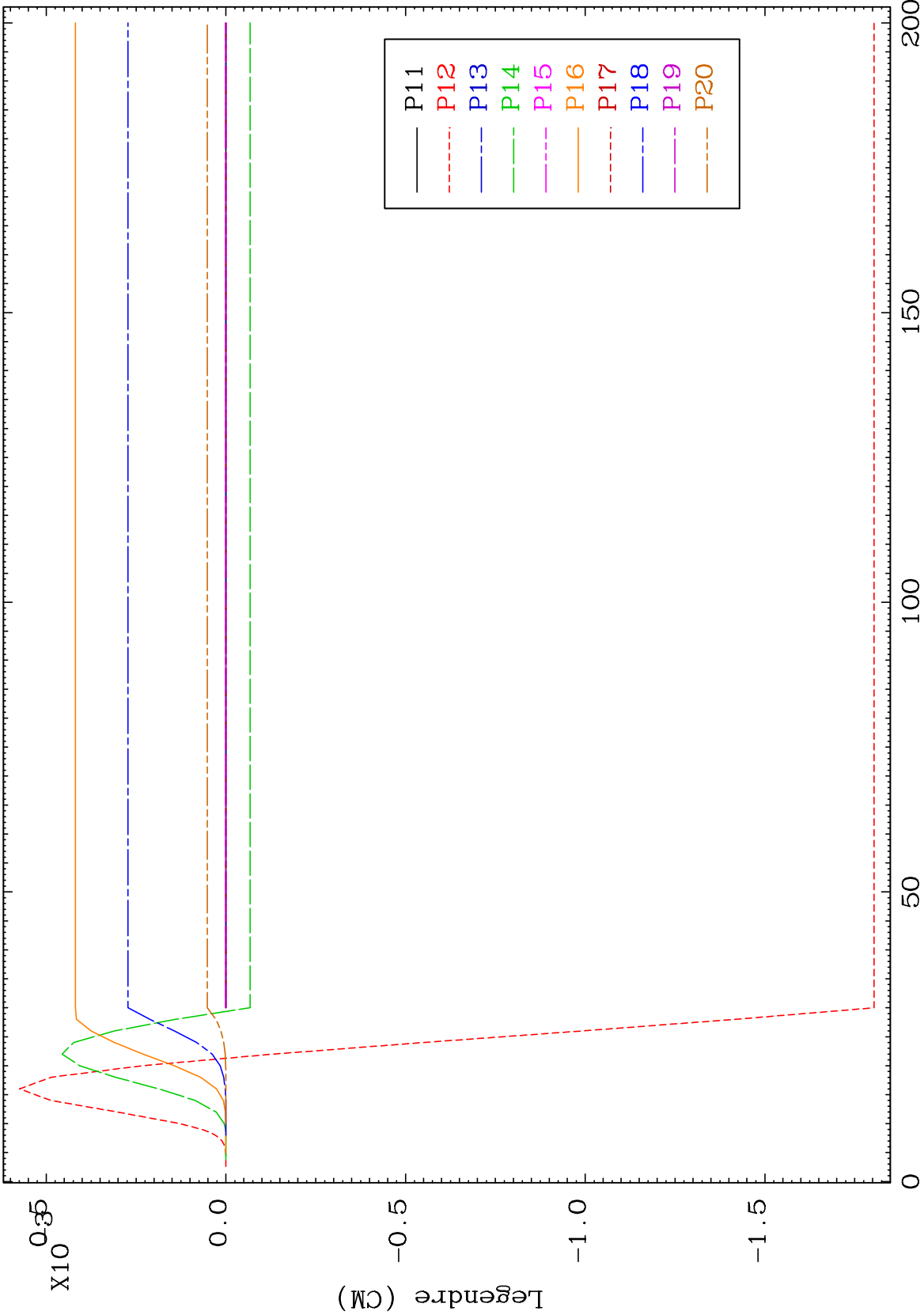


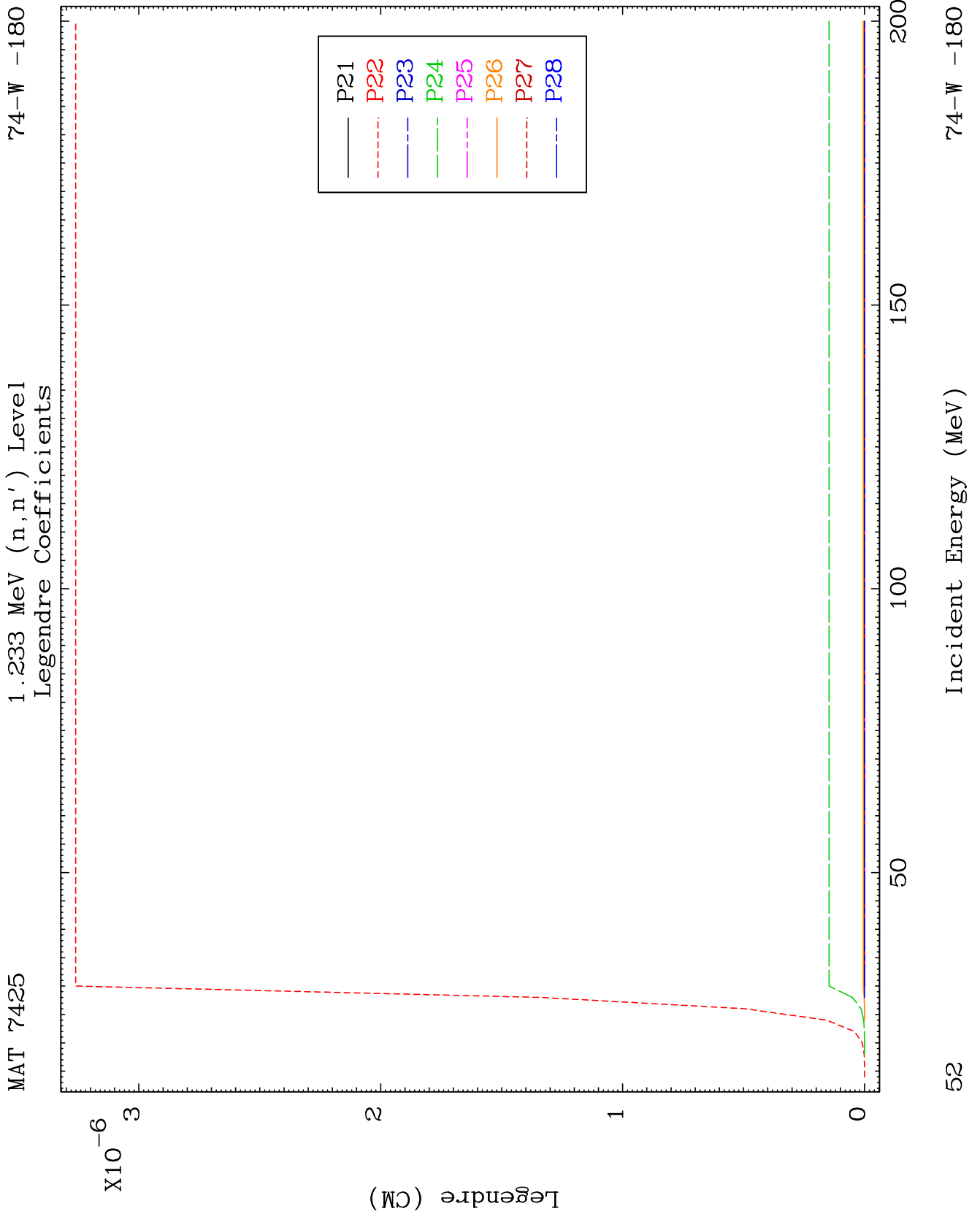
48

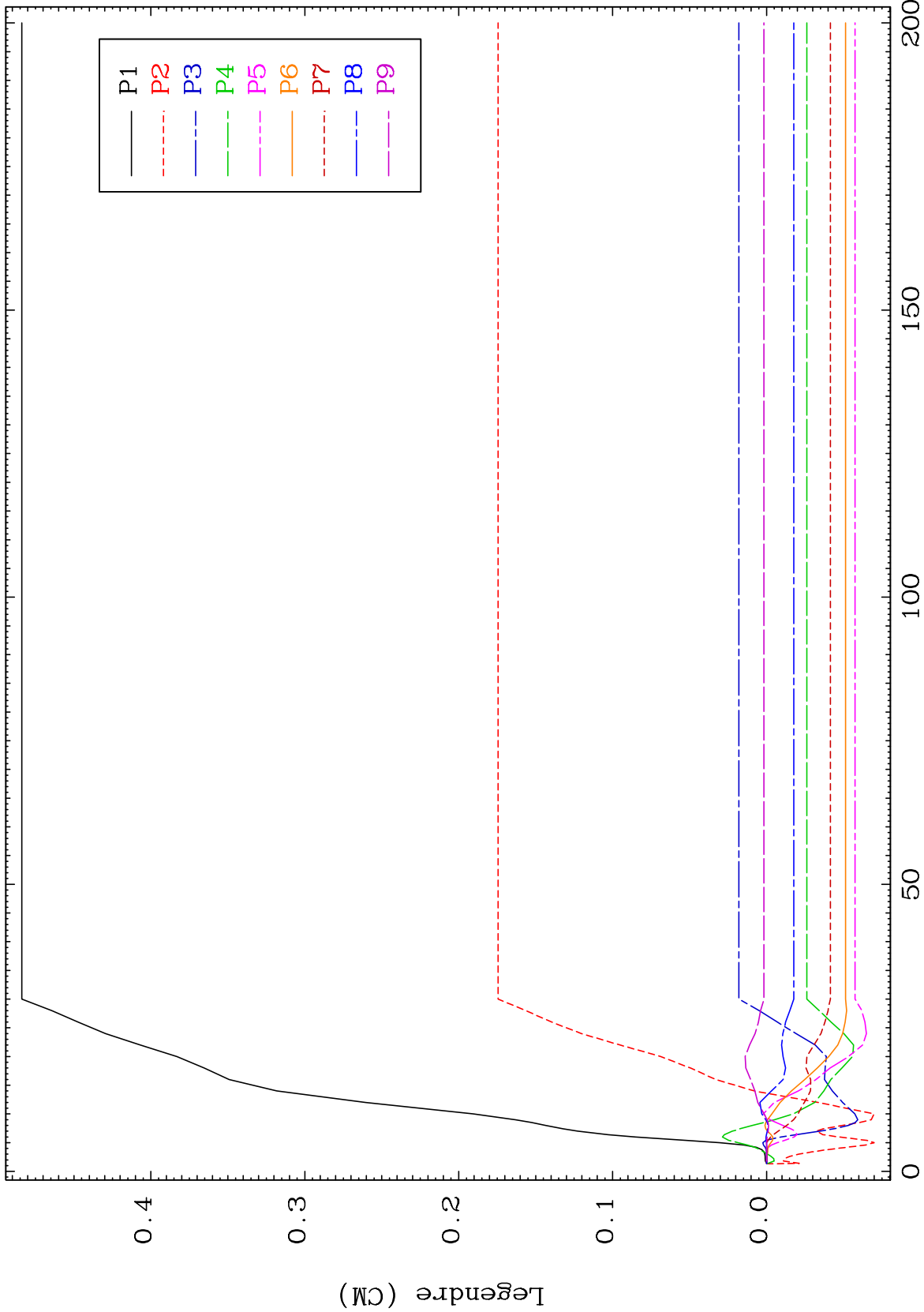
Incident Energy (MeV)

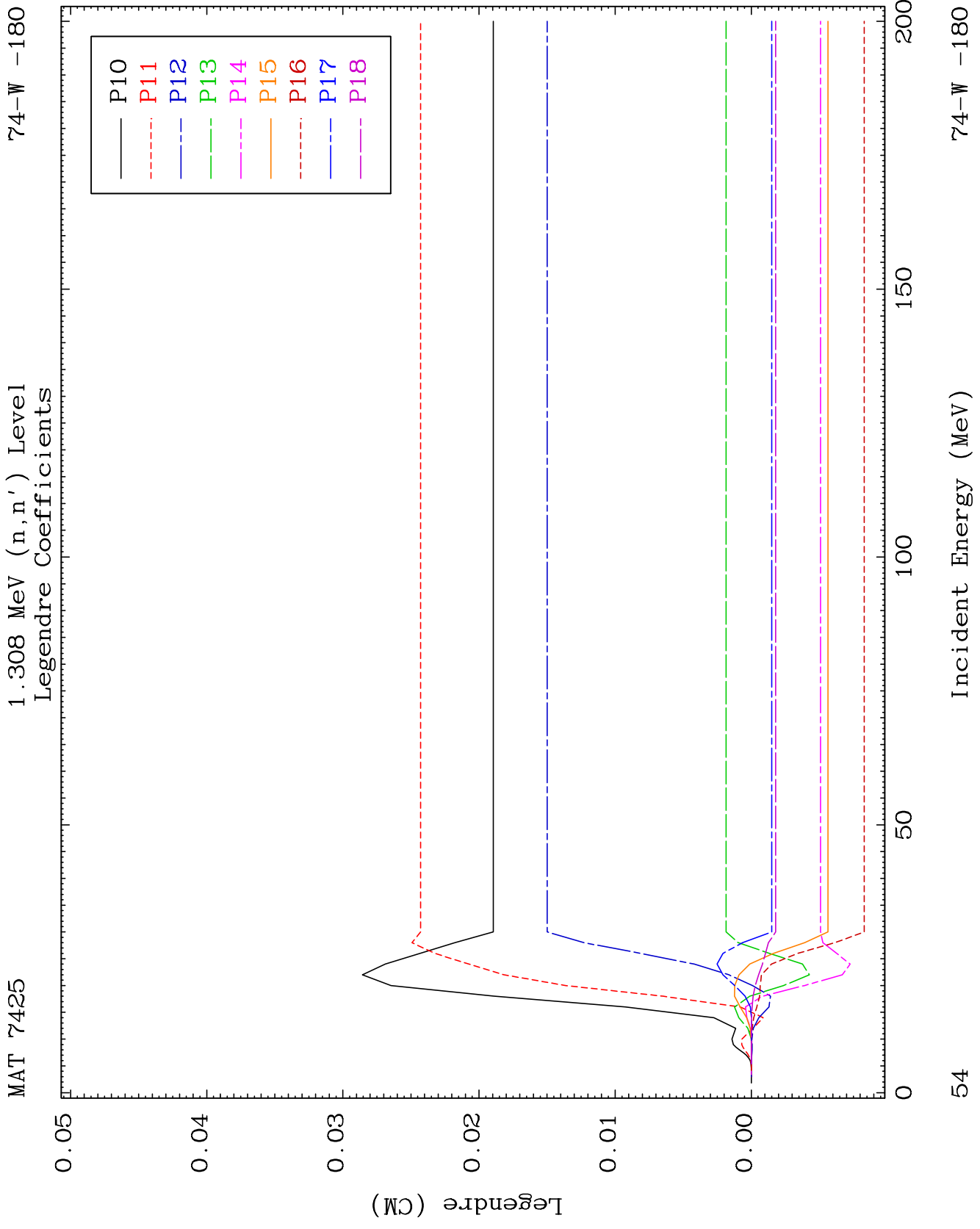
74-W -180

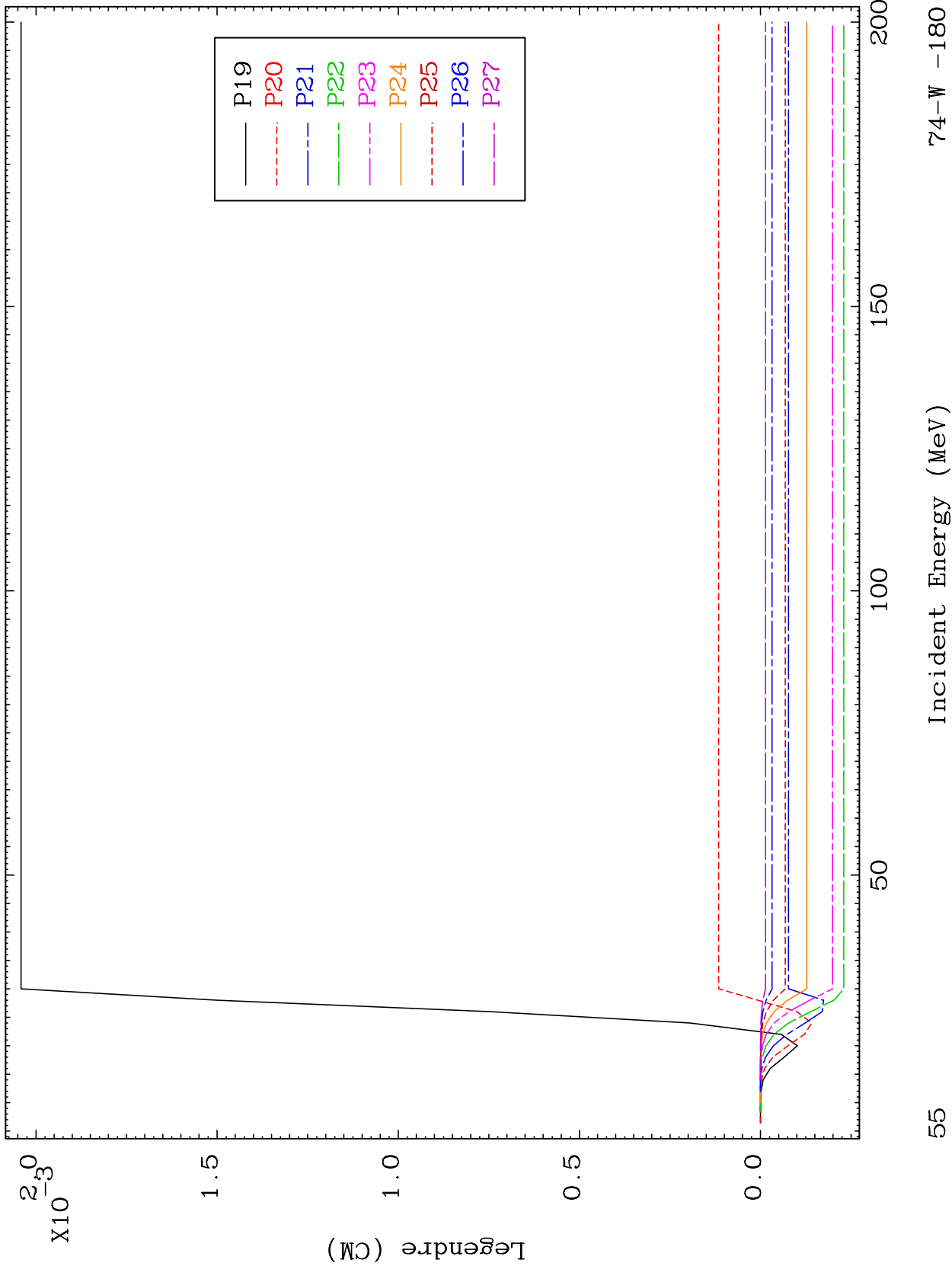


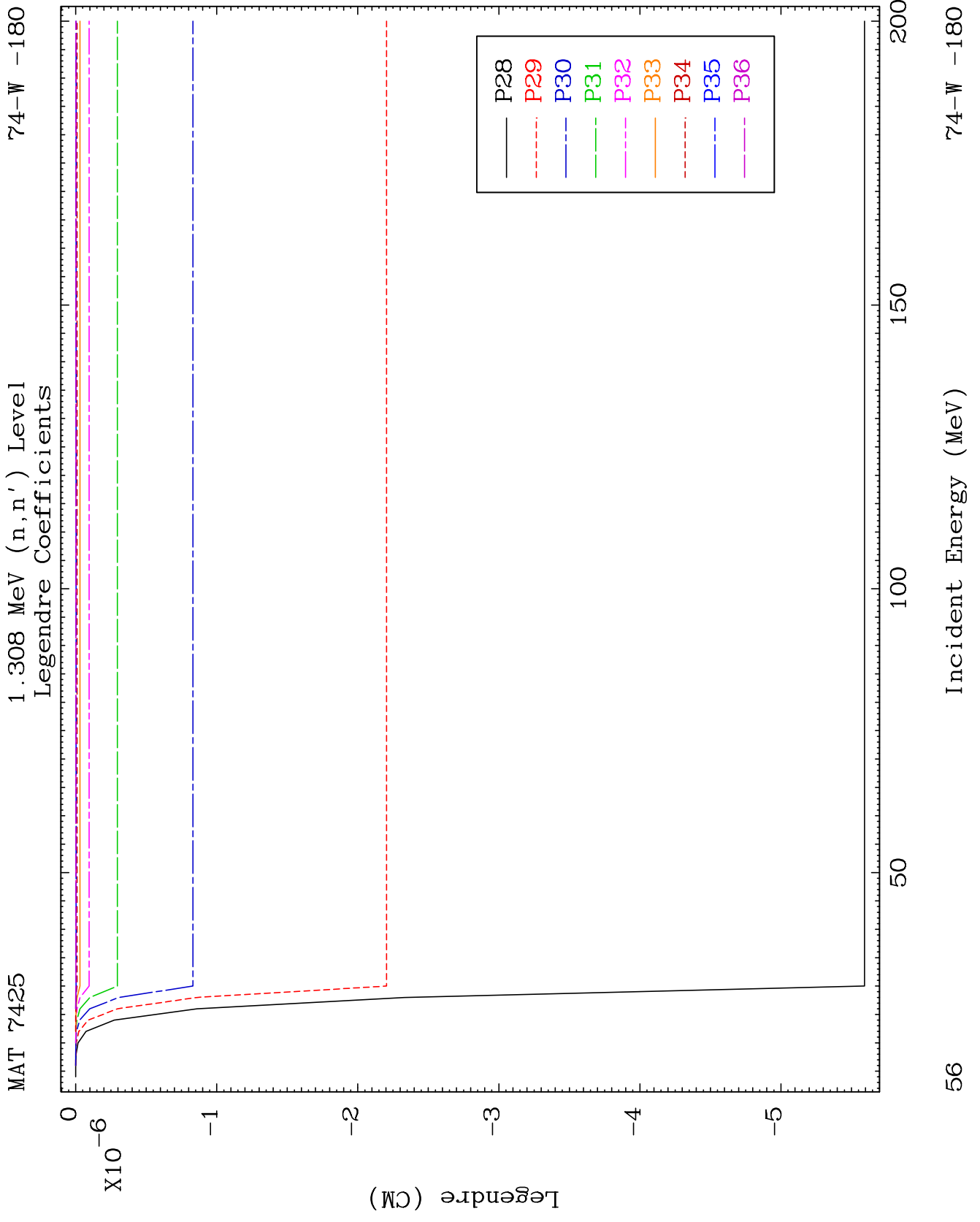


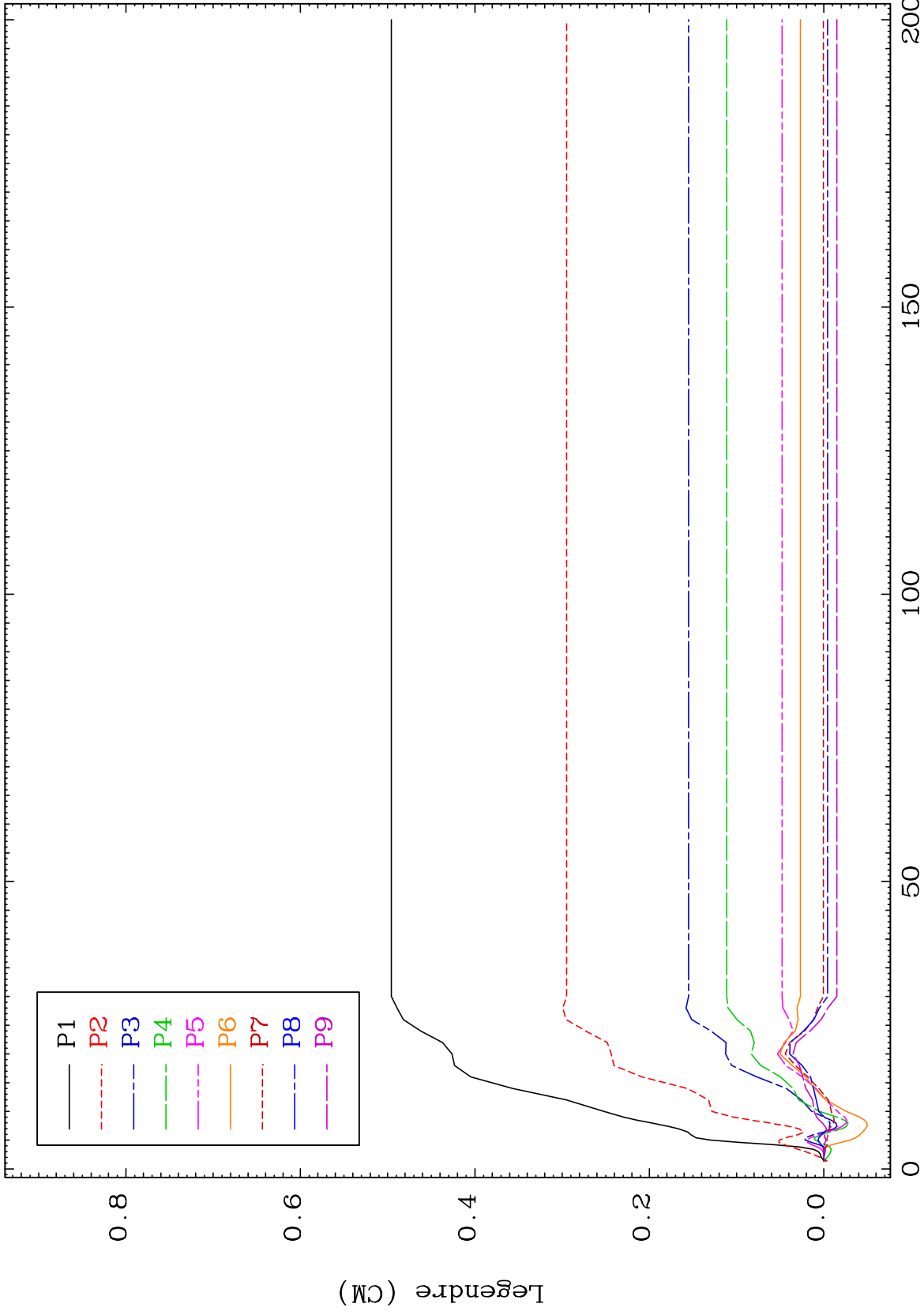








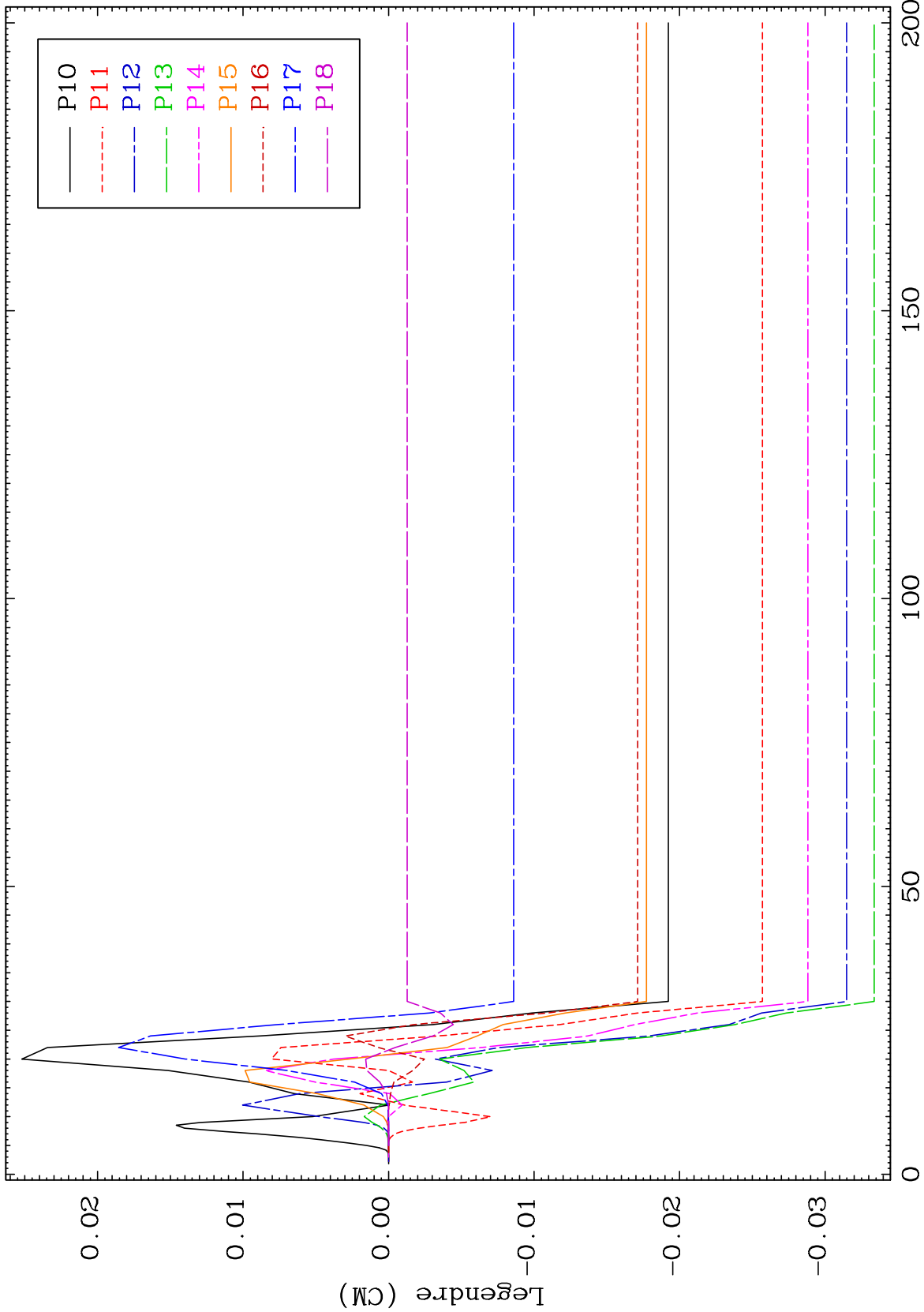




MAT 7425

1.322 MeV (n,n') Level
Legendre Coefficients

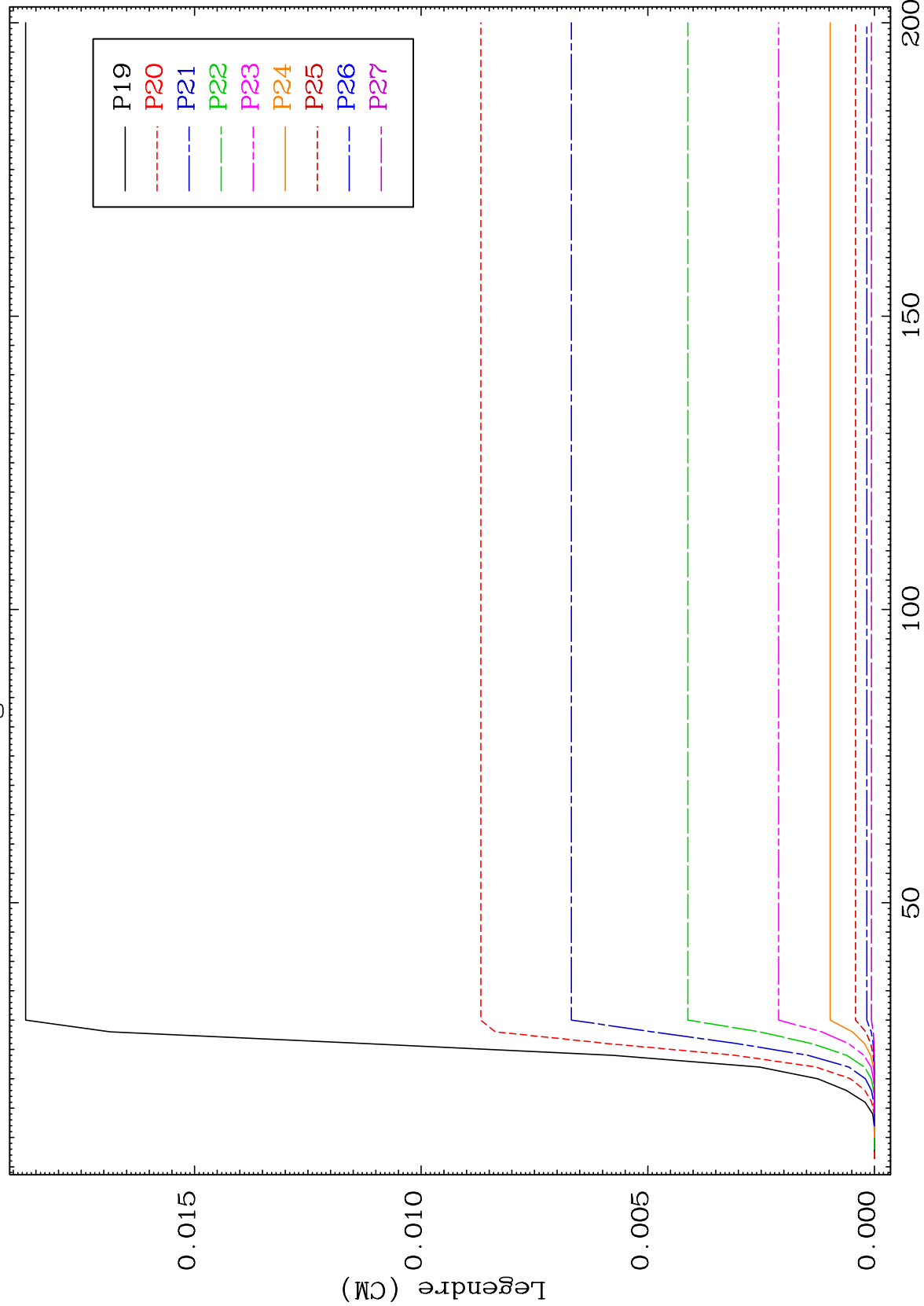
74-W -180



58

Incident Energy (MeV)

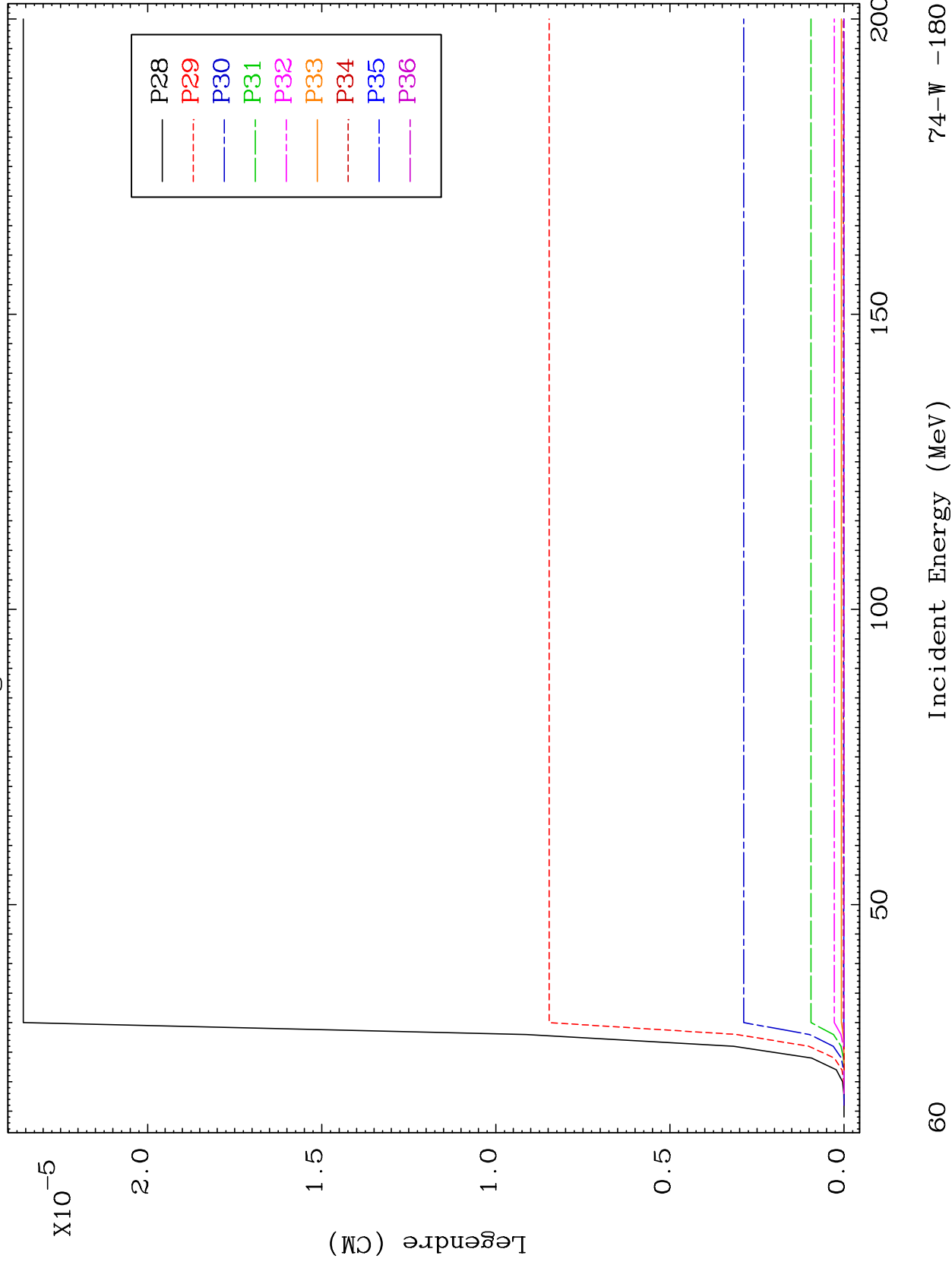
74-W -180



MAT 7425

1.322 MeV (n, n') Level
Legendre Coefficients

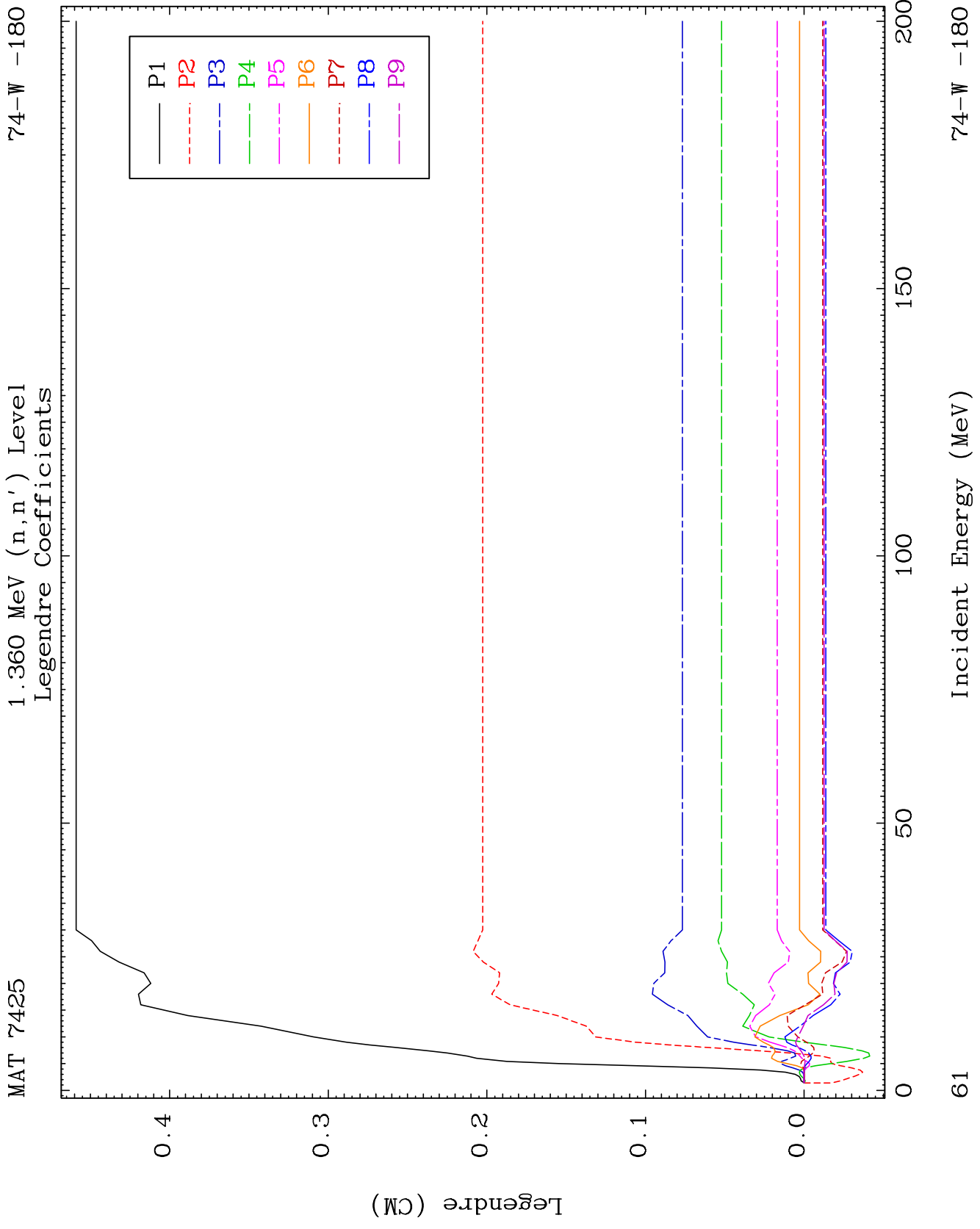
74-W -180



60

Incident Energy (MeV)

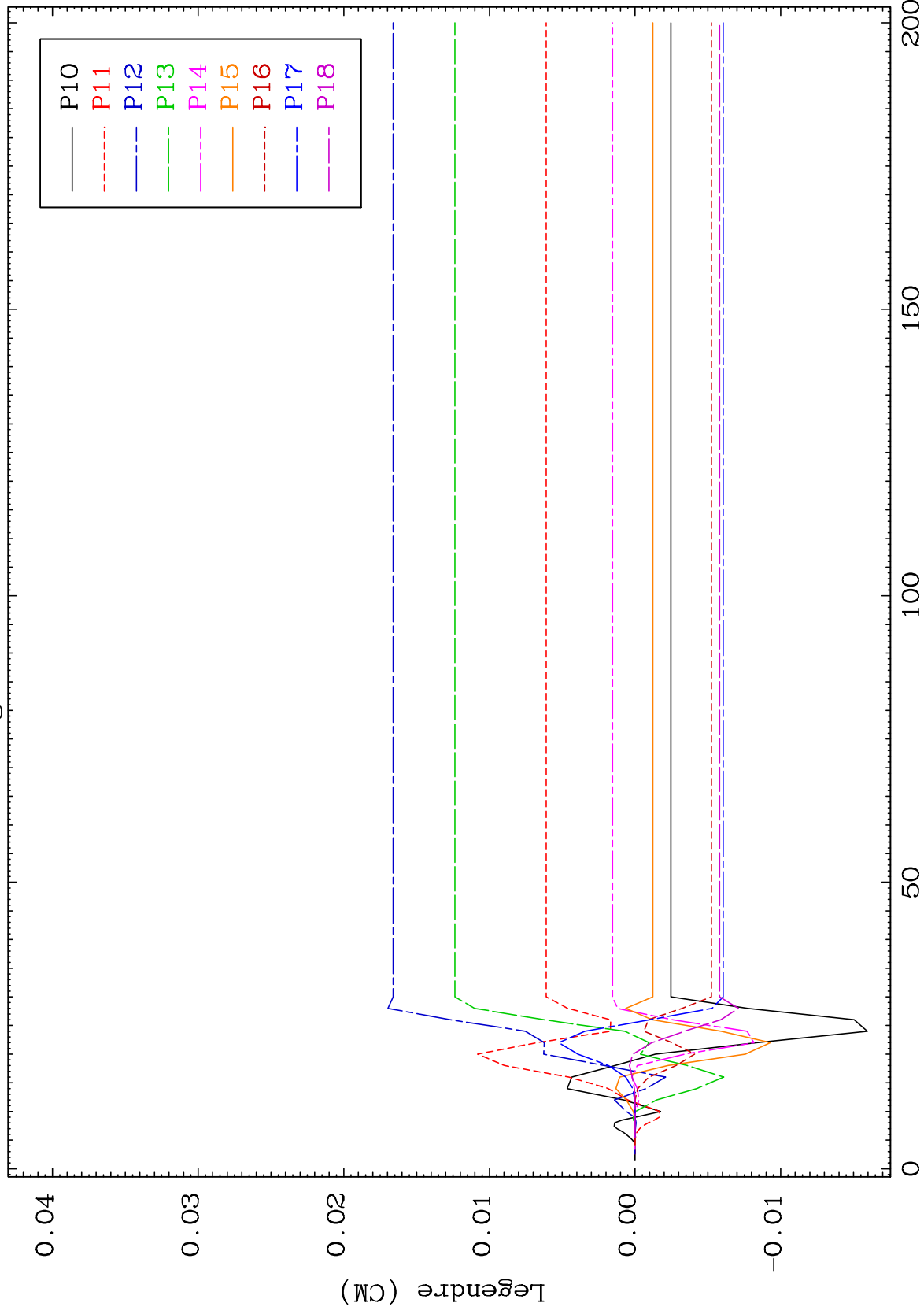
74-W -180



MAT 7425

1.360 MeV (n,n') Level
Legendre Coefficients

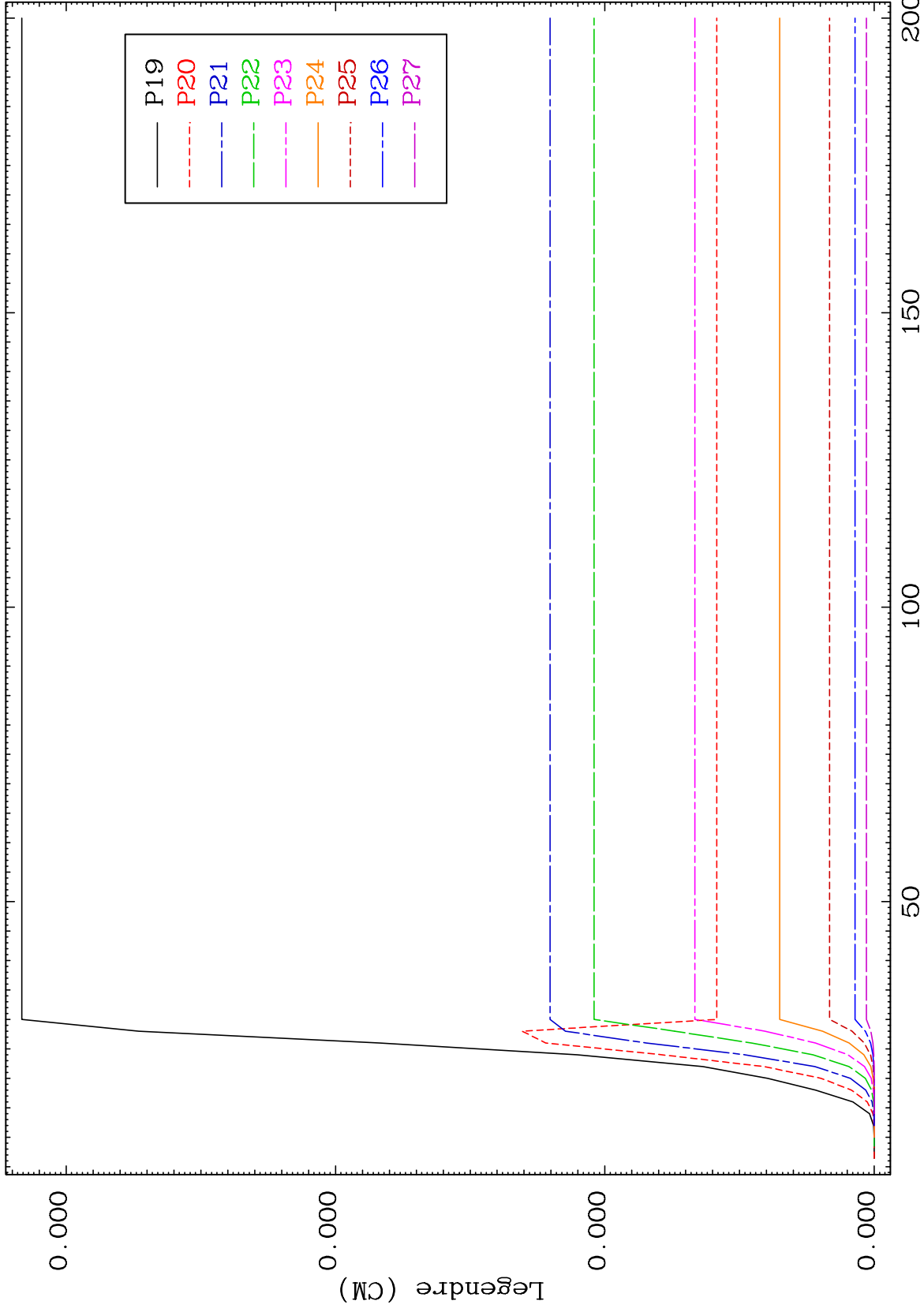
74-W -180



62

Incident Energy (MeV)

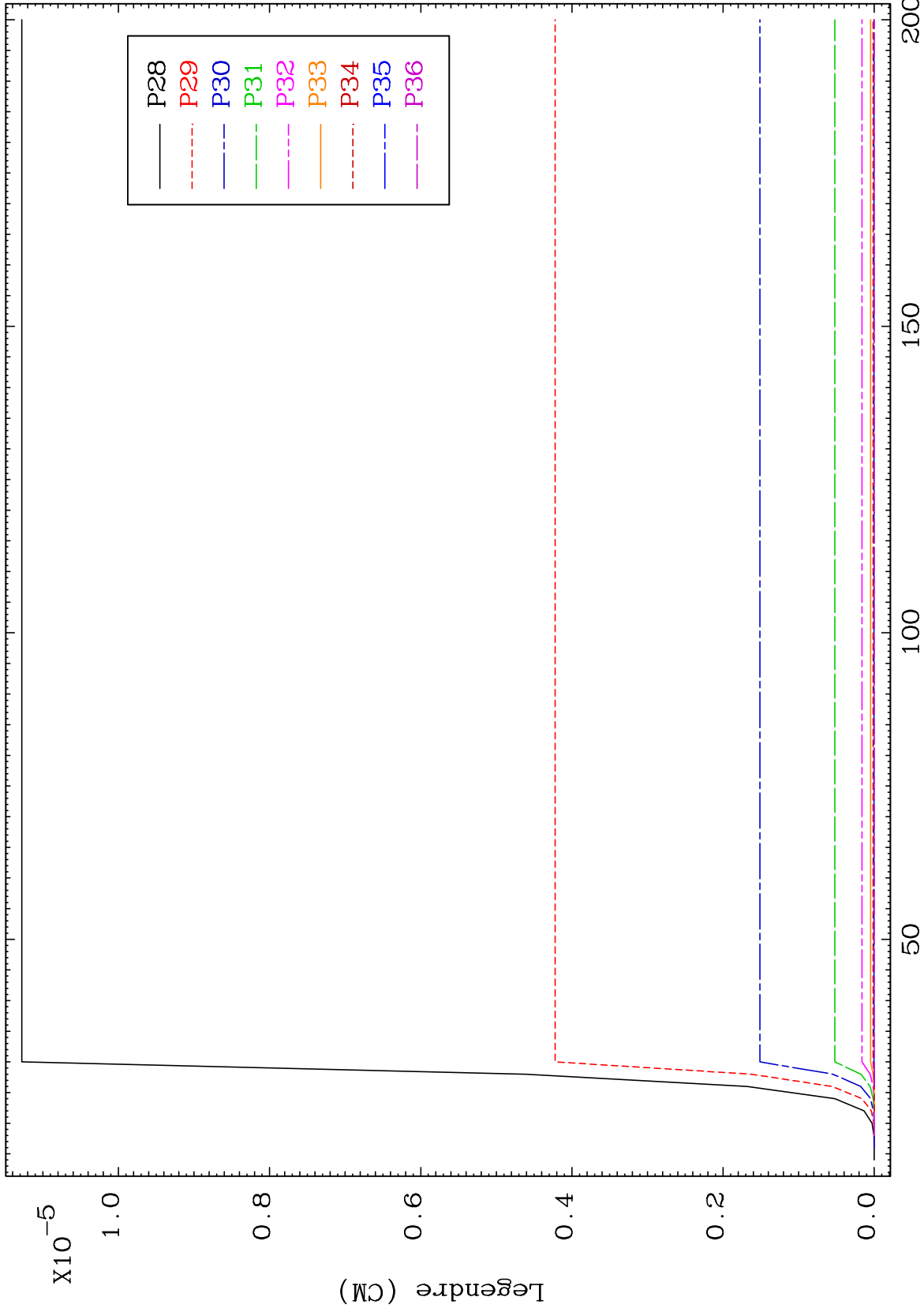
74-W -180



MAT 7425

1.360 MeV (n,n') Level
Legendre Coefficients

74-W -180



64

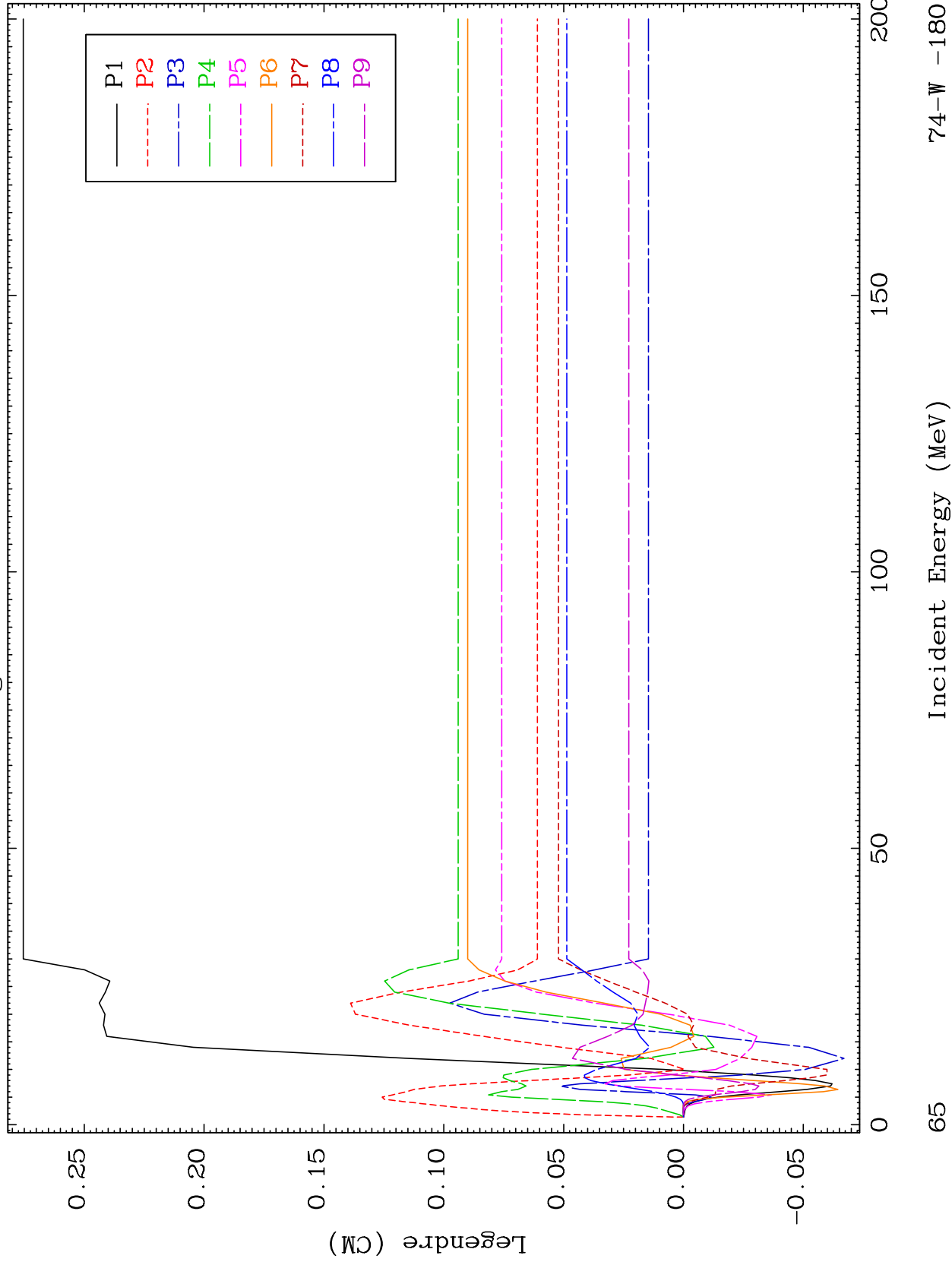
Incident Energy (MeV)

74-W -180

MAT 7425

1.382 MeV (n,n') Level
Legendre Coefficients

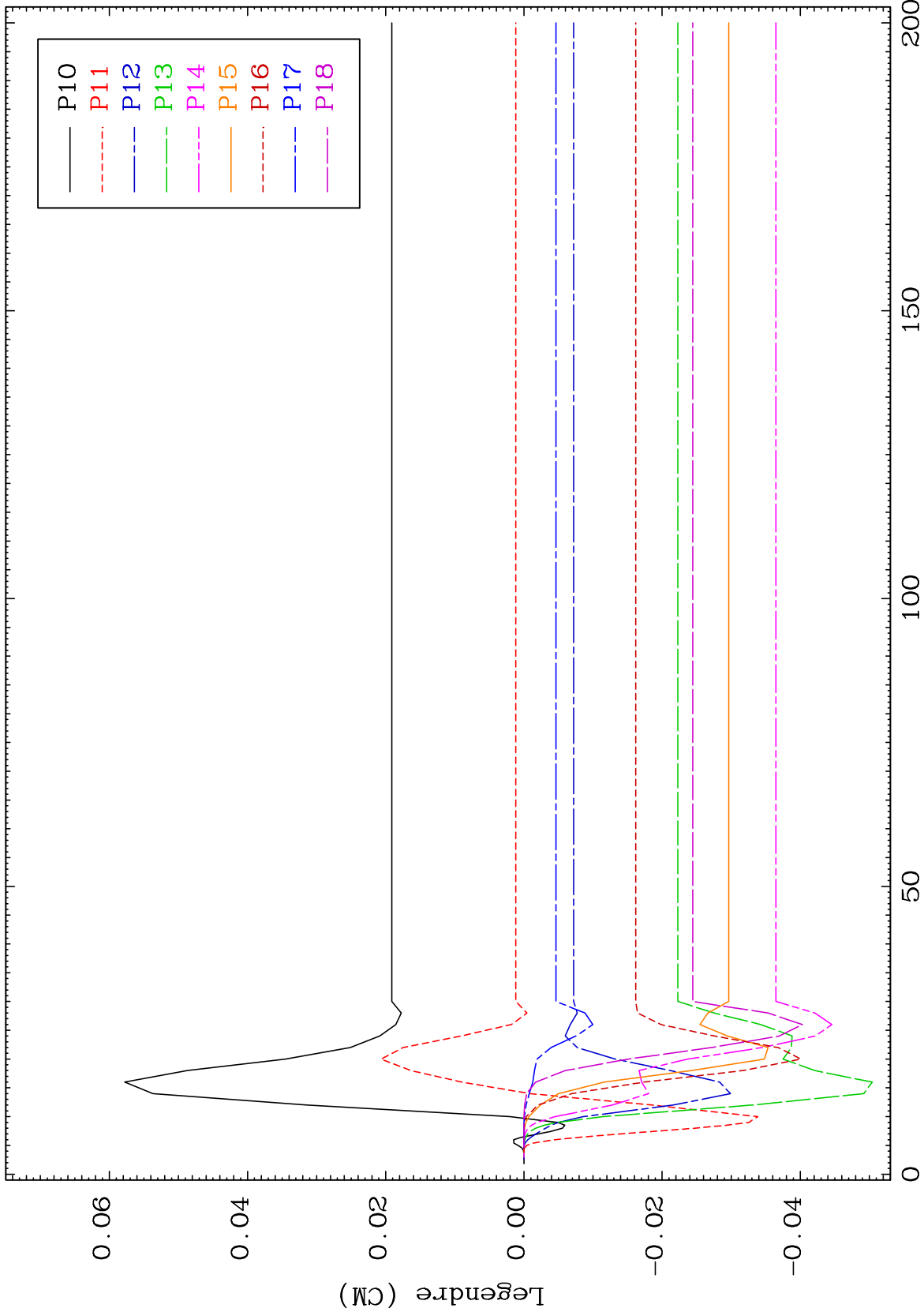
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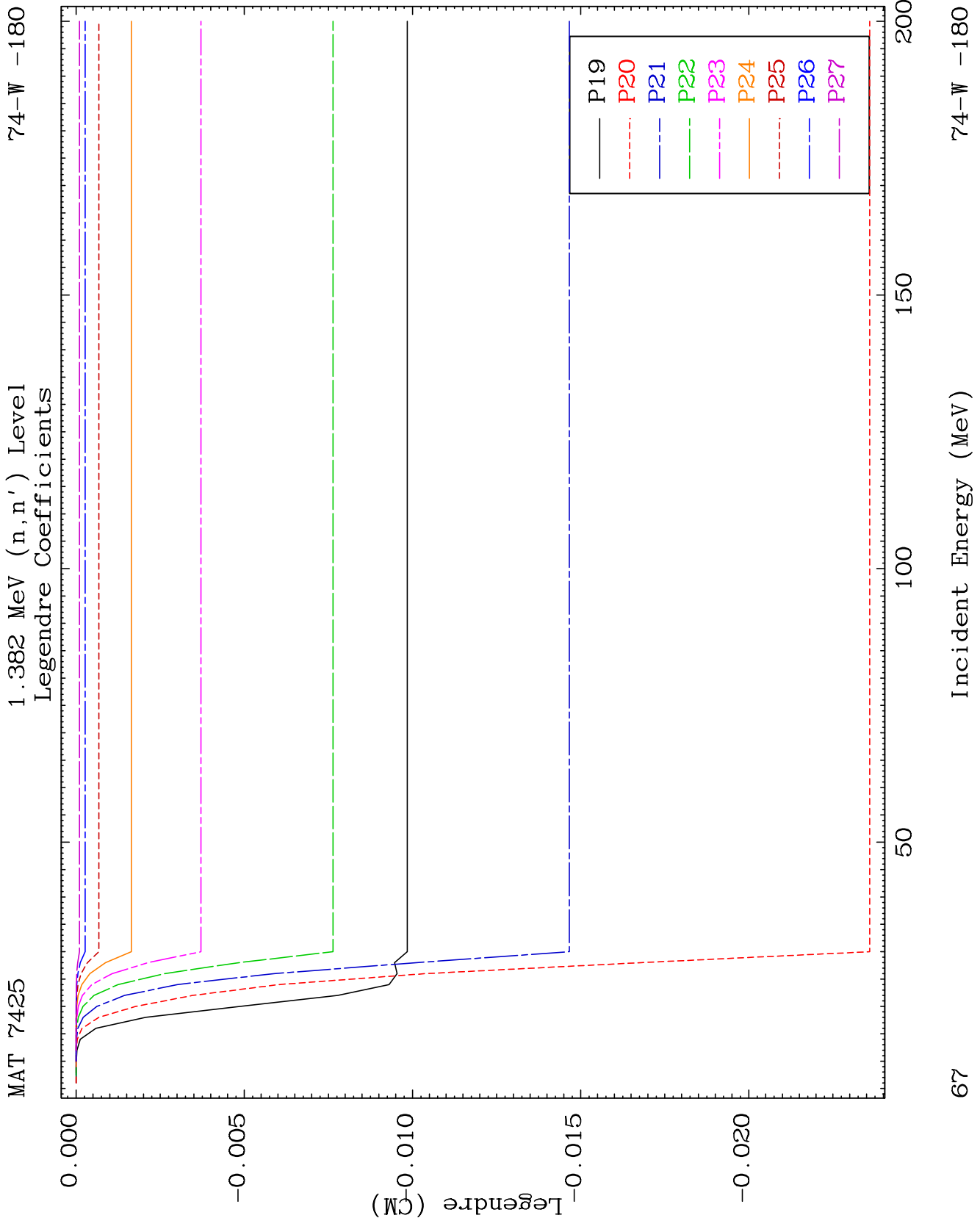


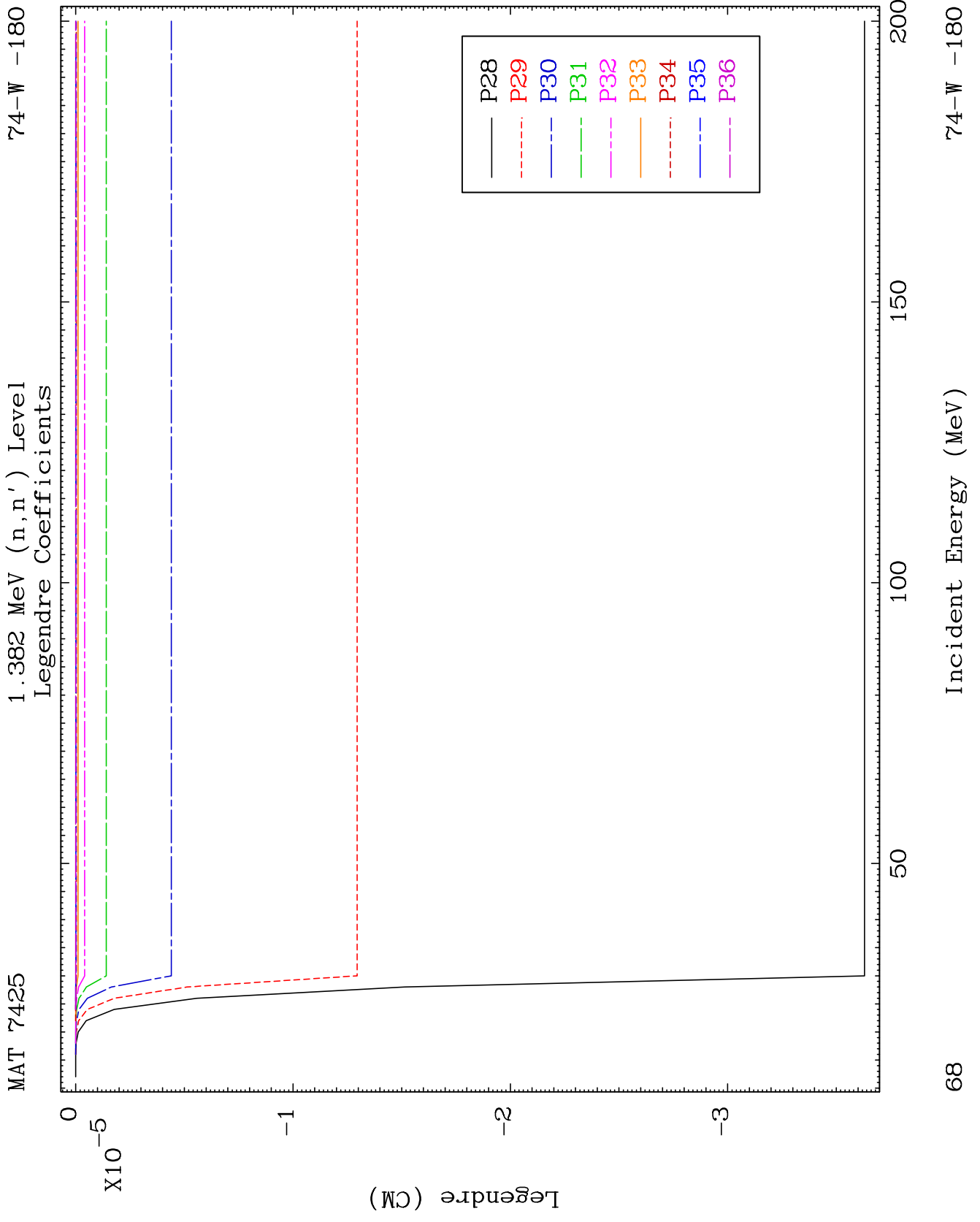
74-W -180

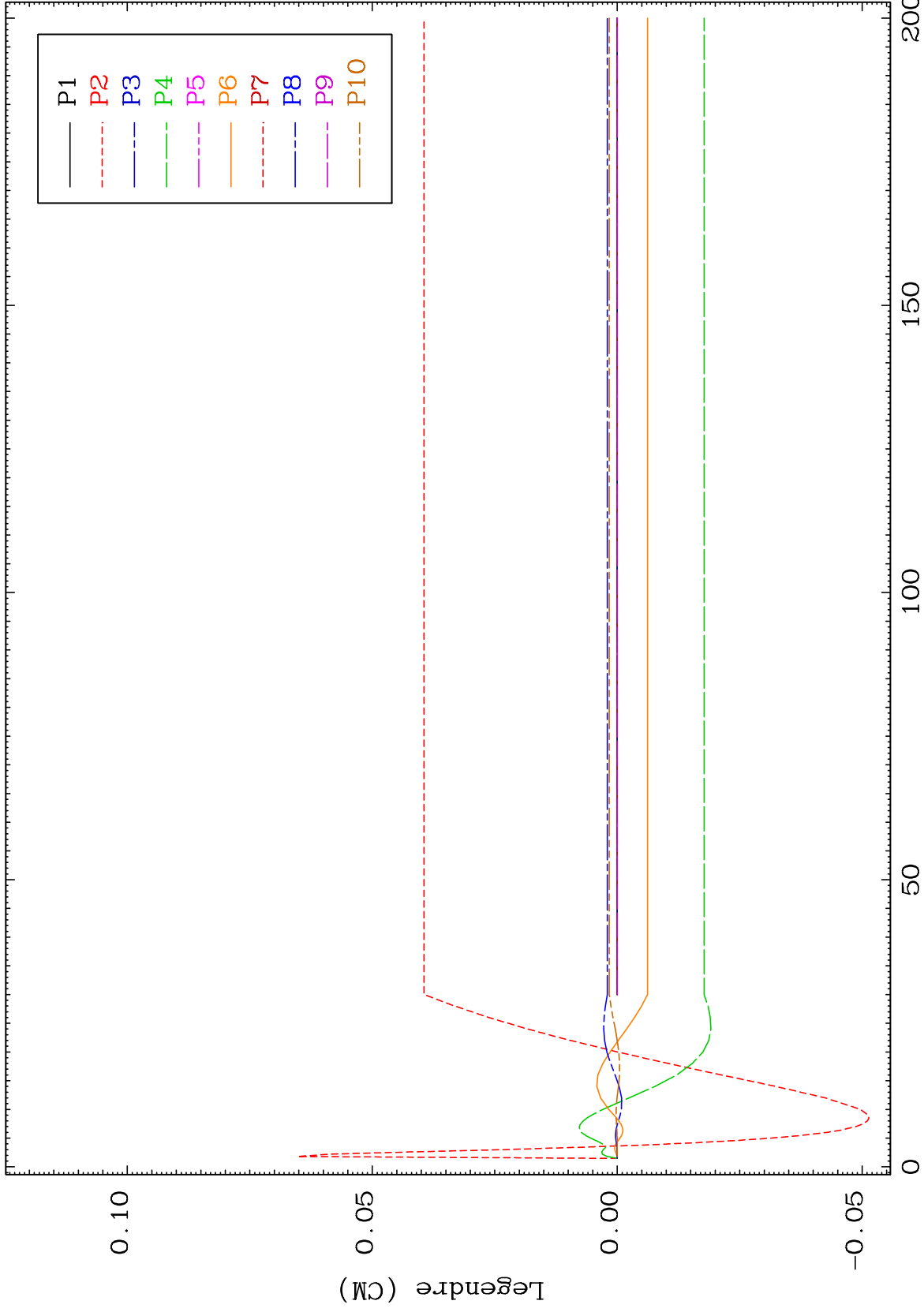
Incident Energy (MeV)

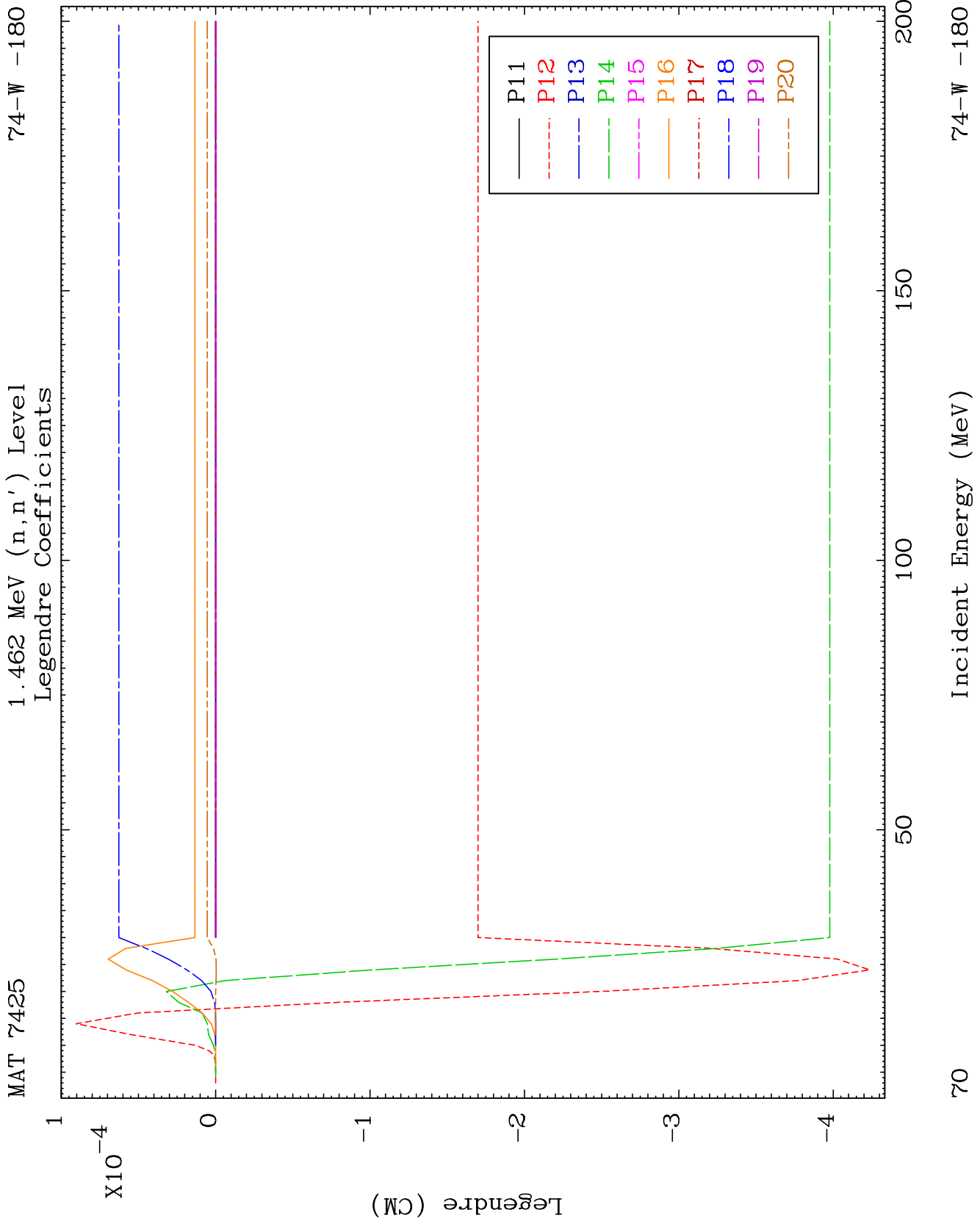
65

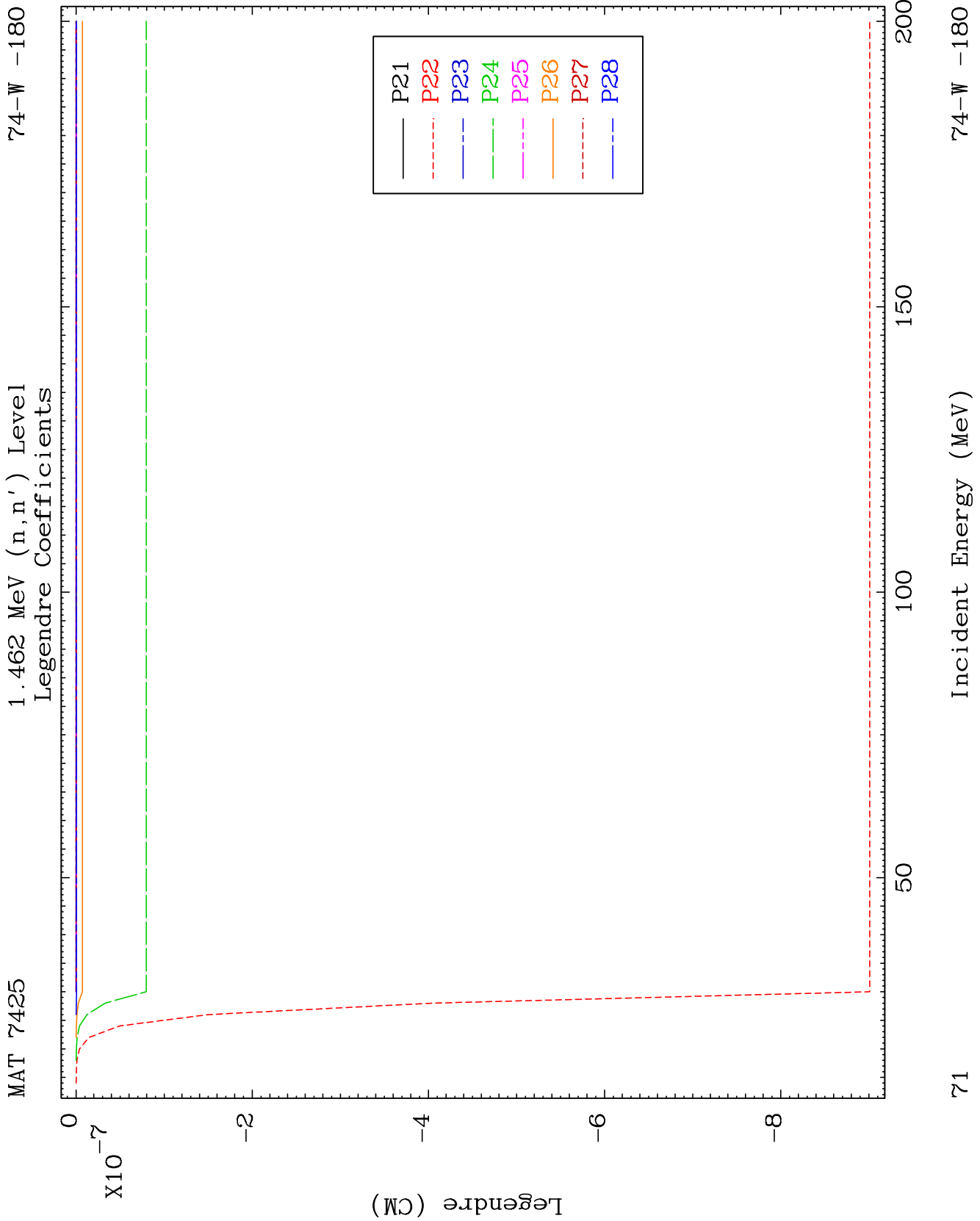








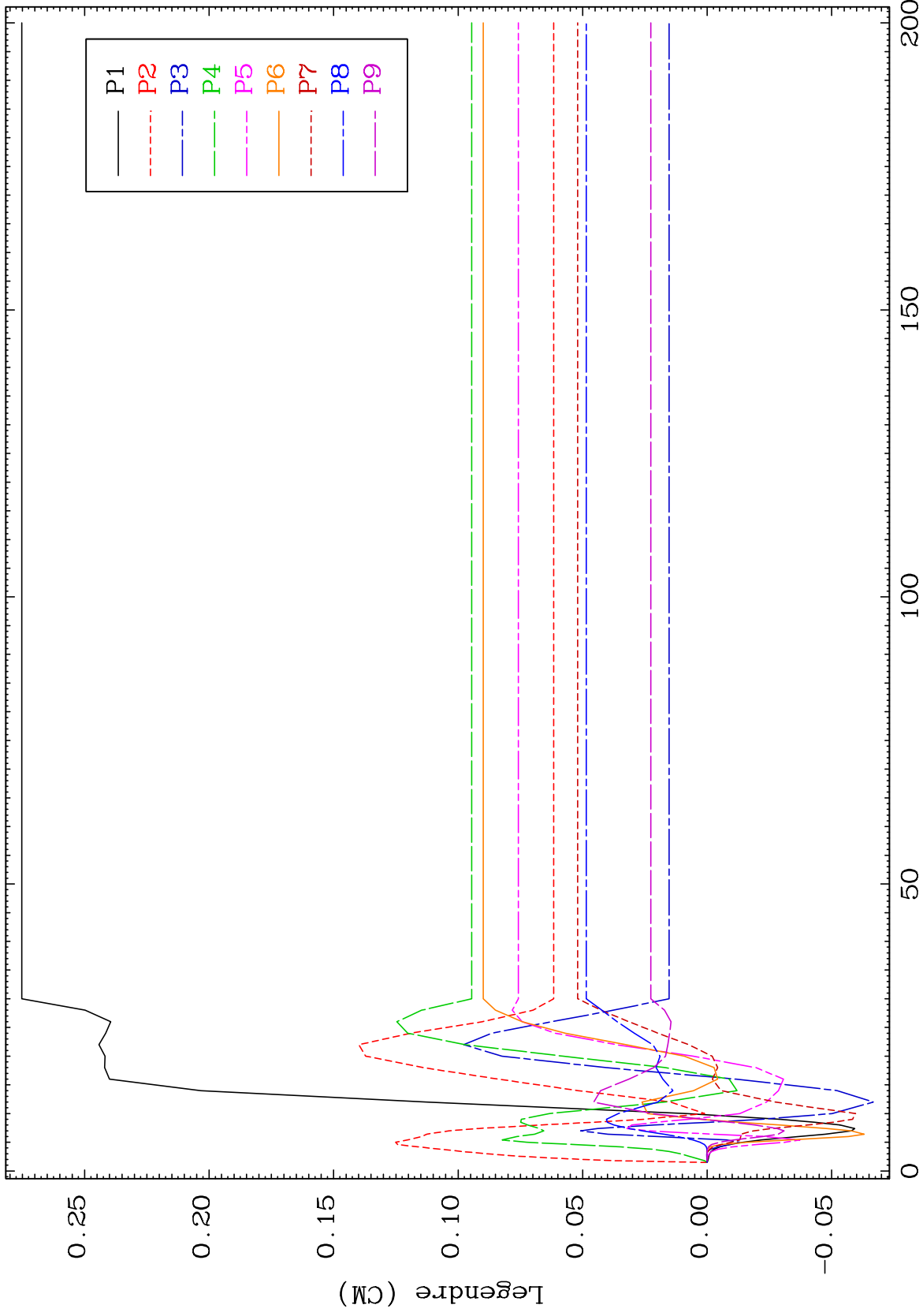




MAT 7425

1.470 MeV (n,n') Level
Legendre Coefficients

74-W -180



72

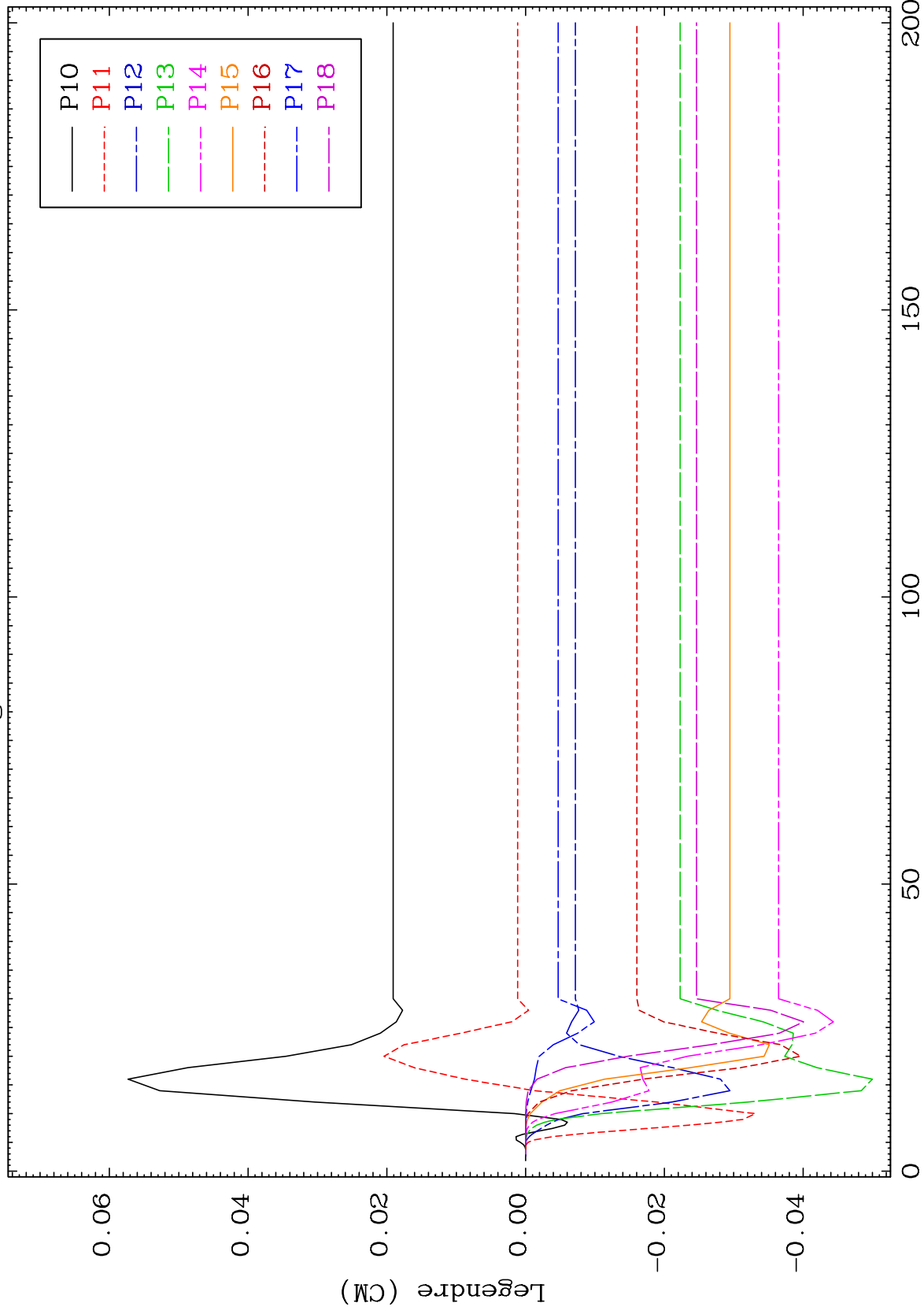
Incident Energy (MeV)

74-W -180

MAT 7425

1.470 MeV (n,n') Level
Legendre Coefficients

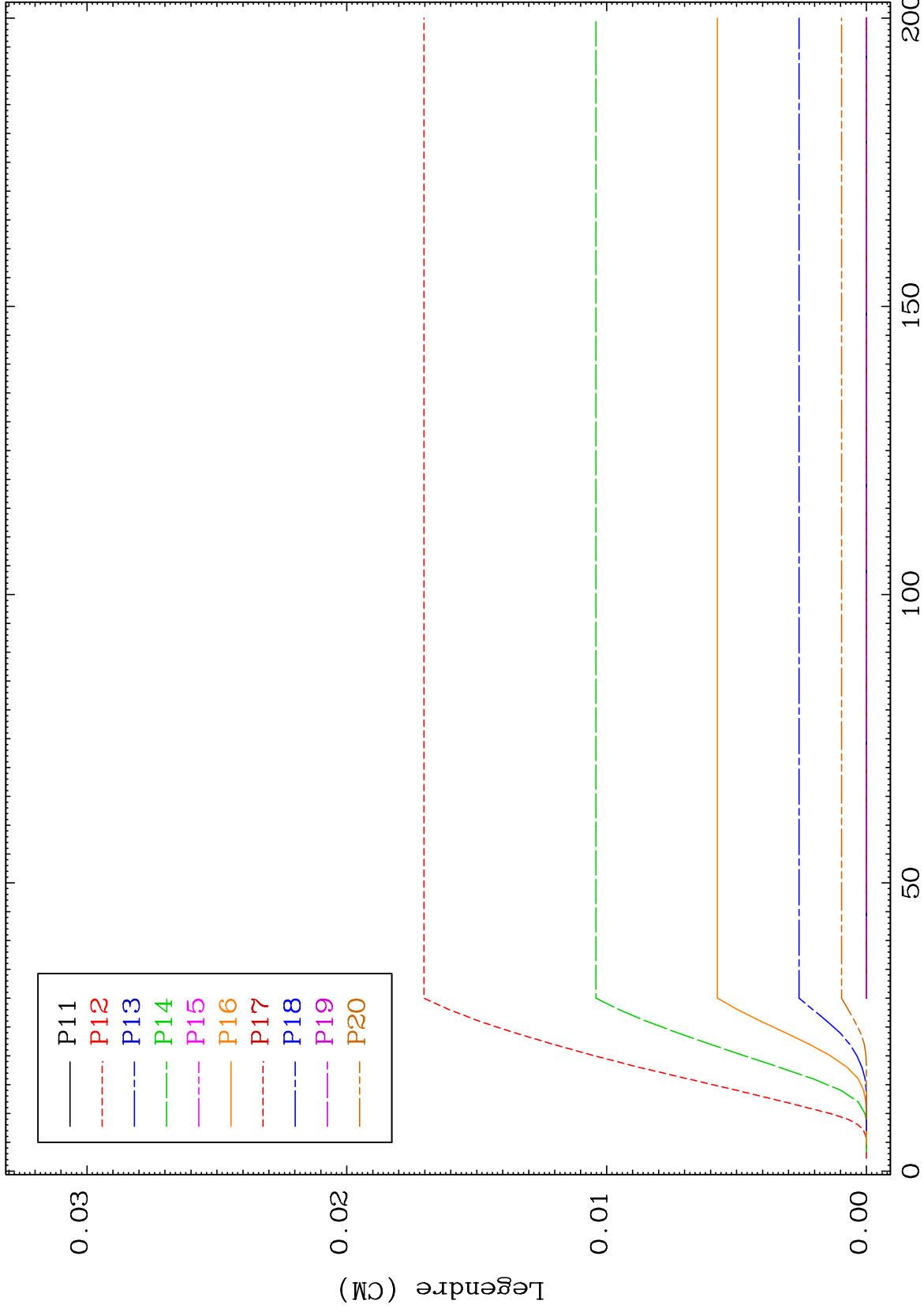
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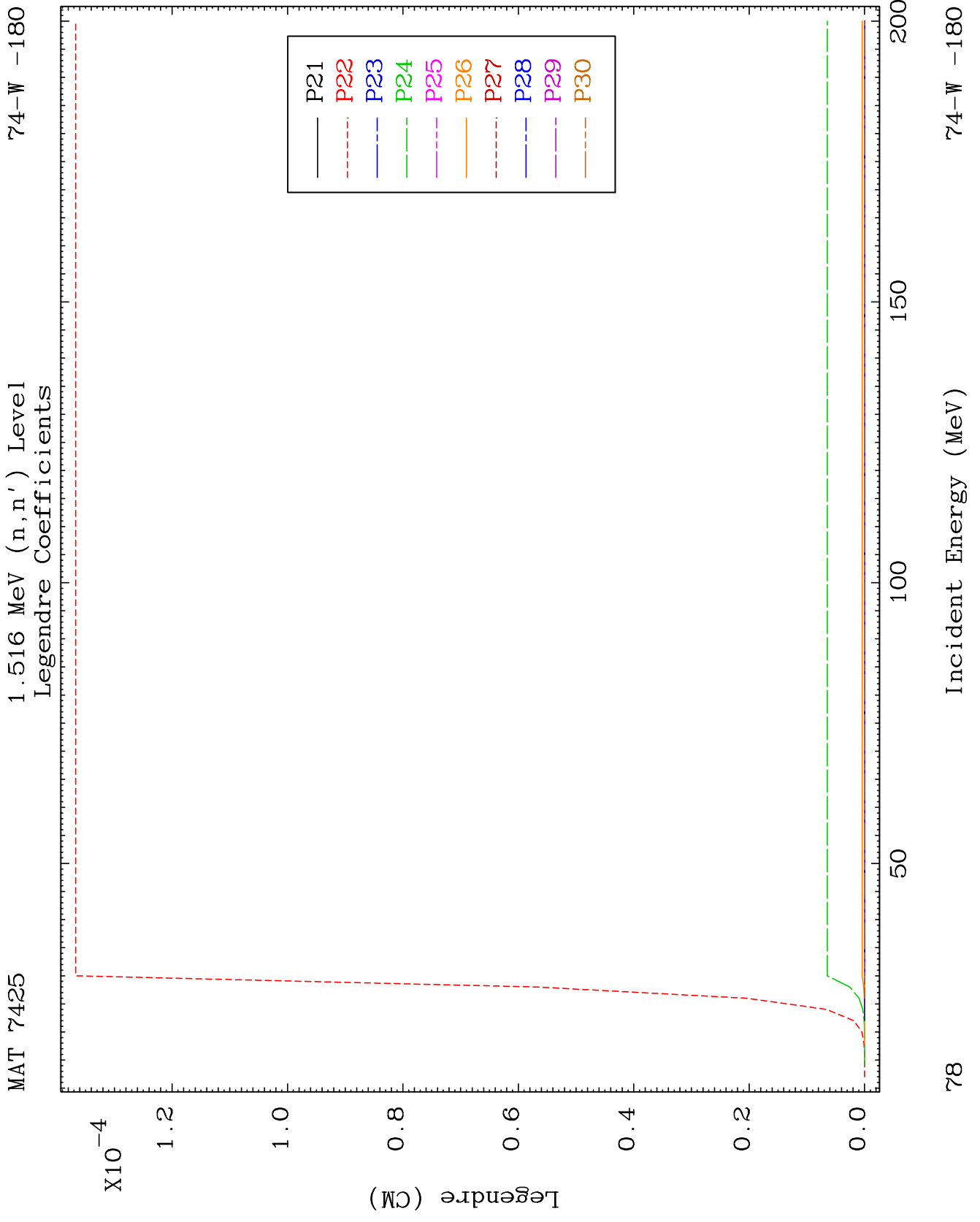


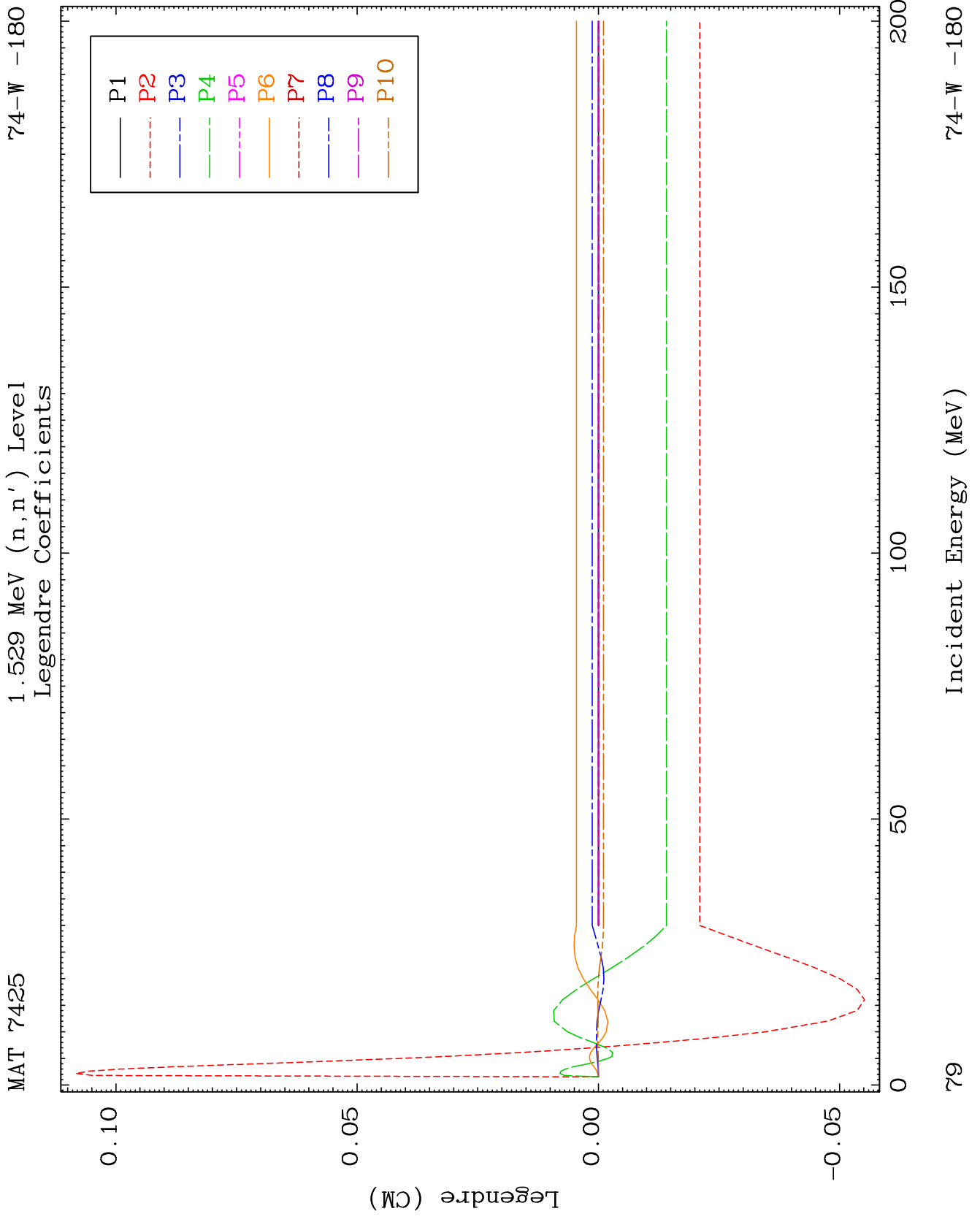
73

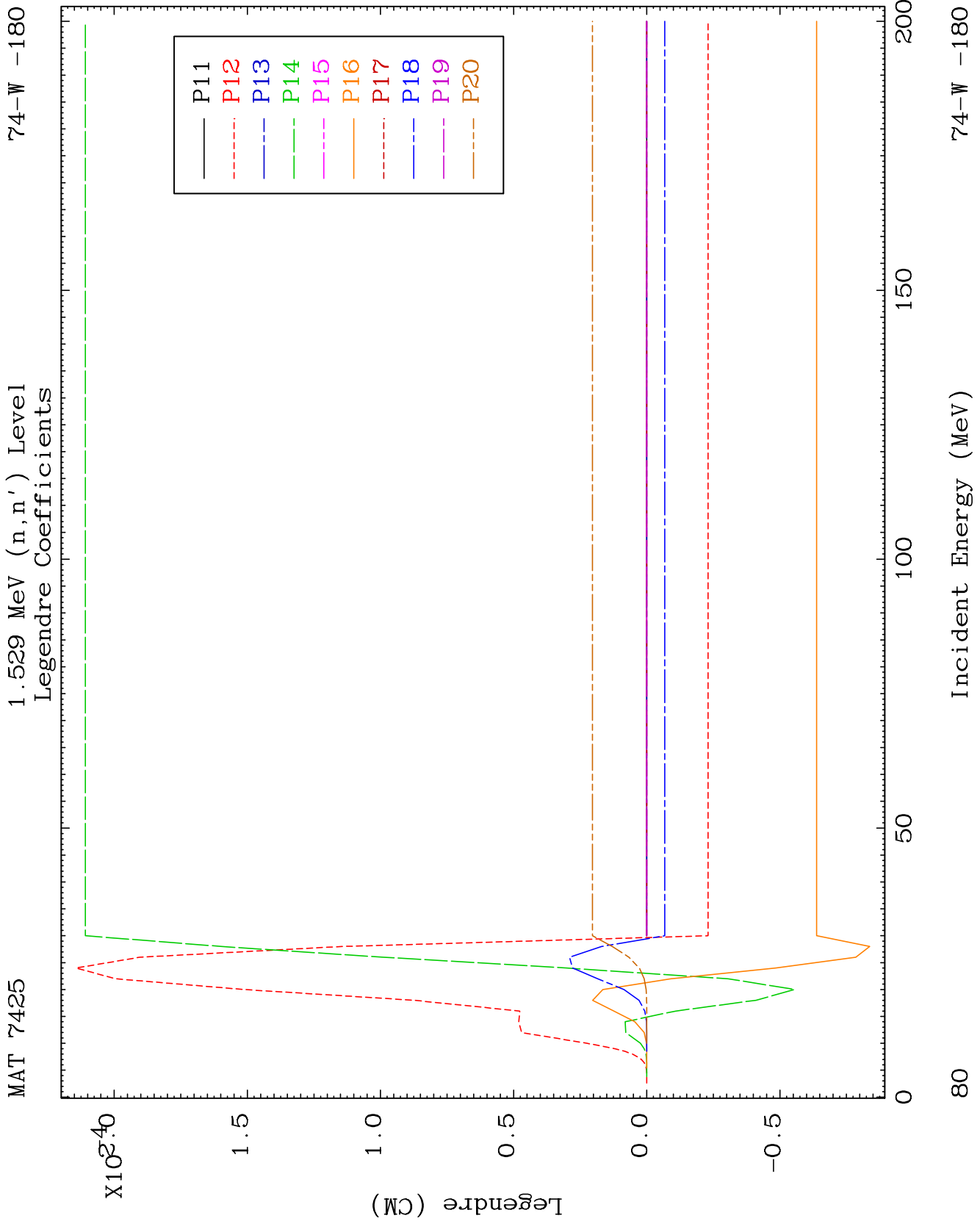
Incident Energy (MeV)

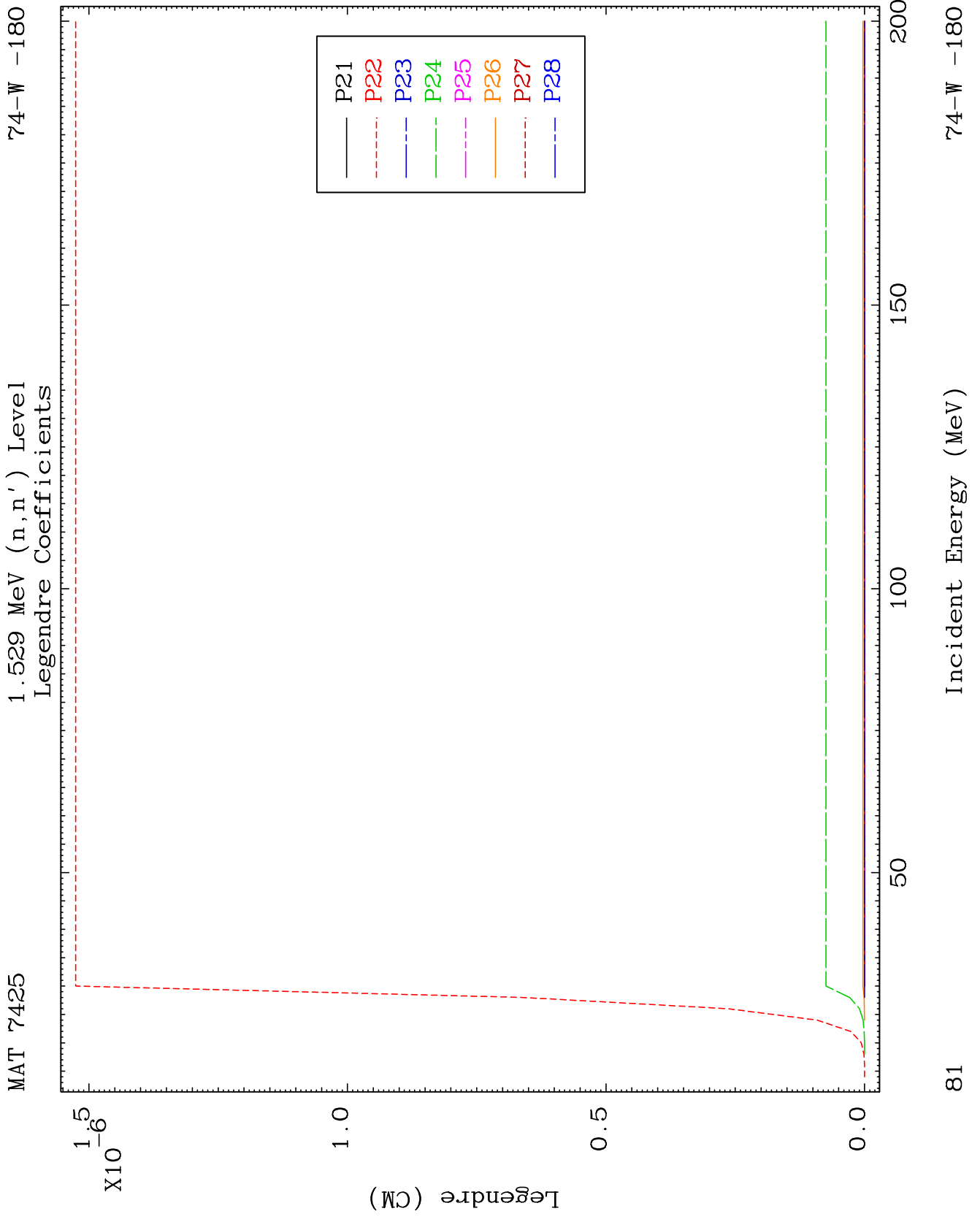
74-W -180

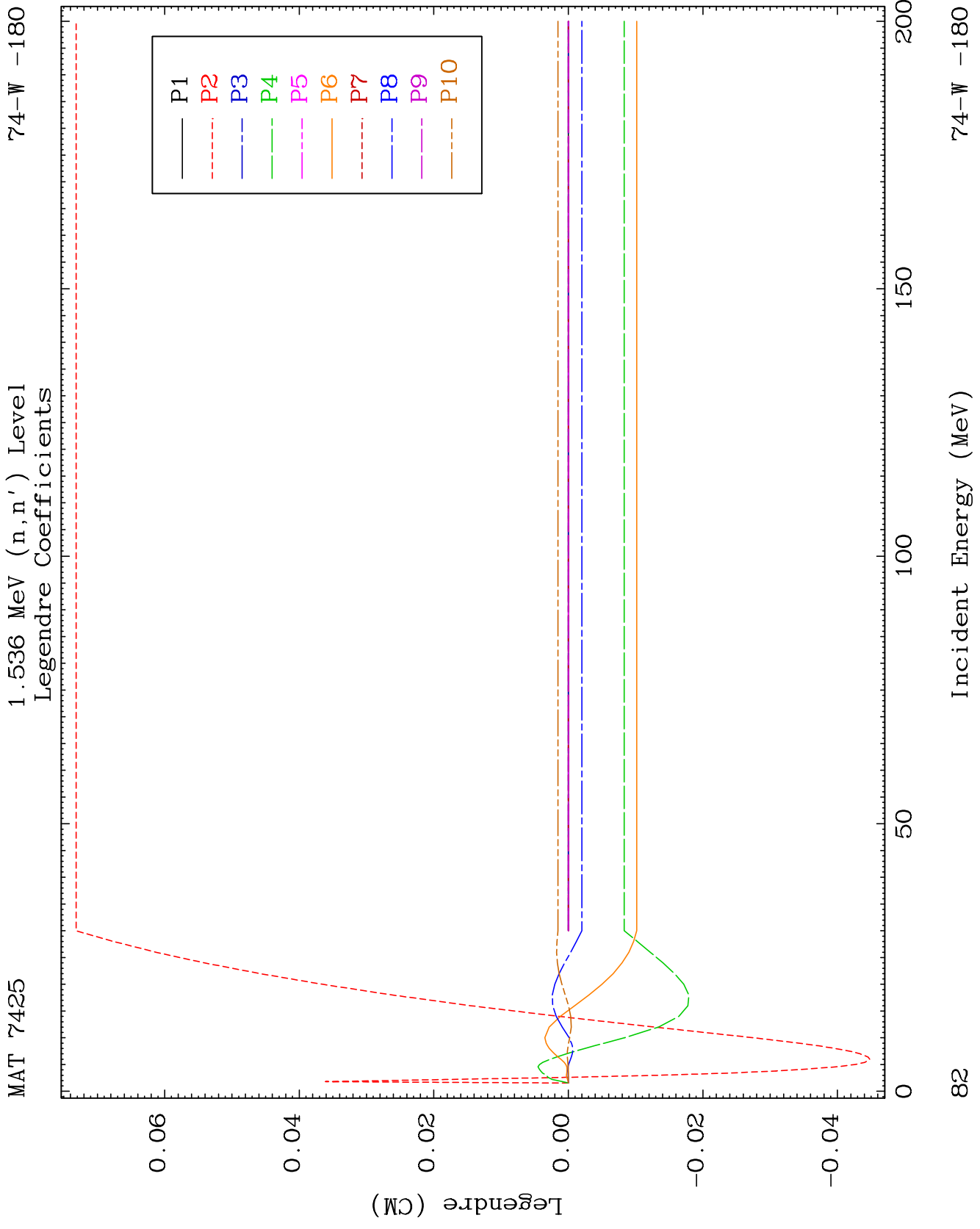


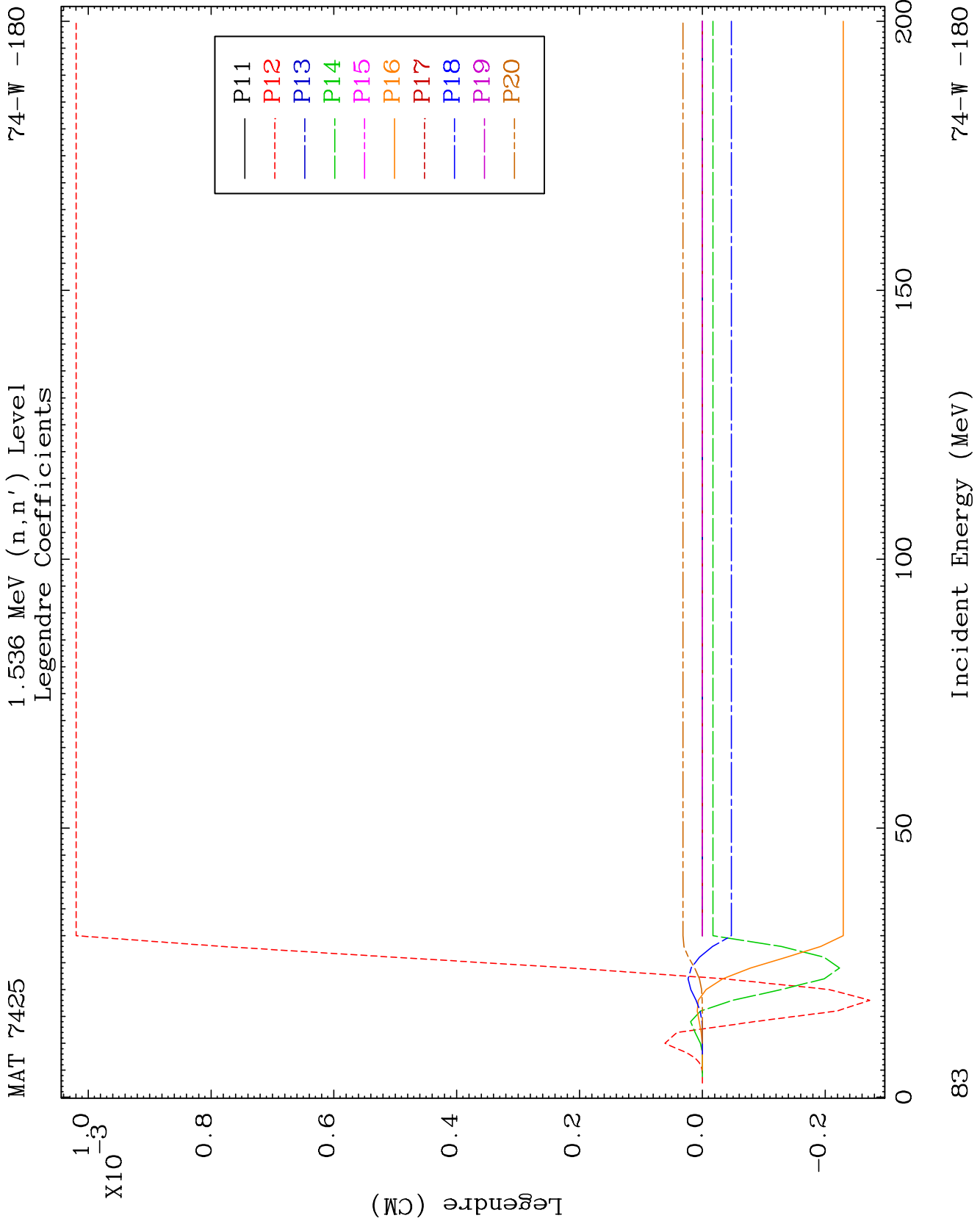








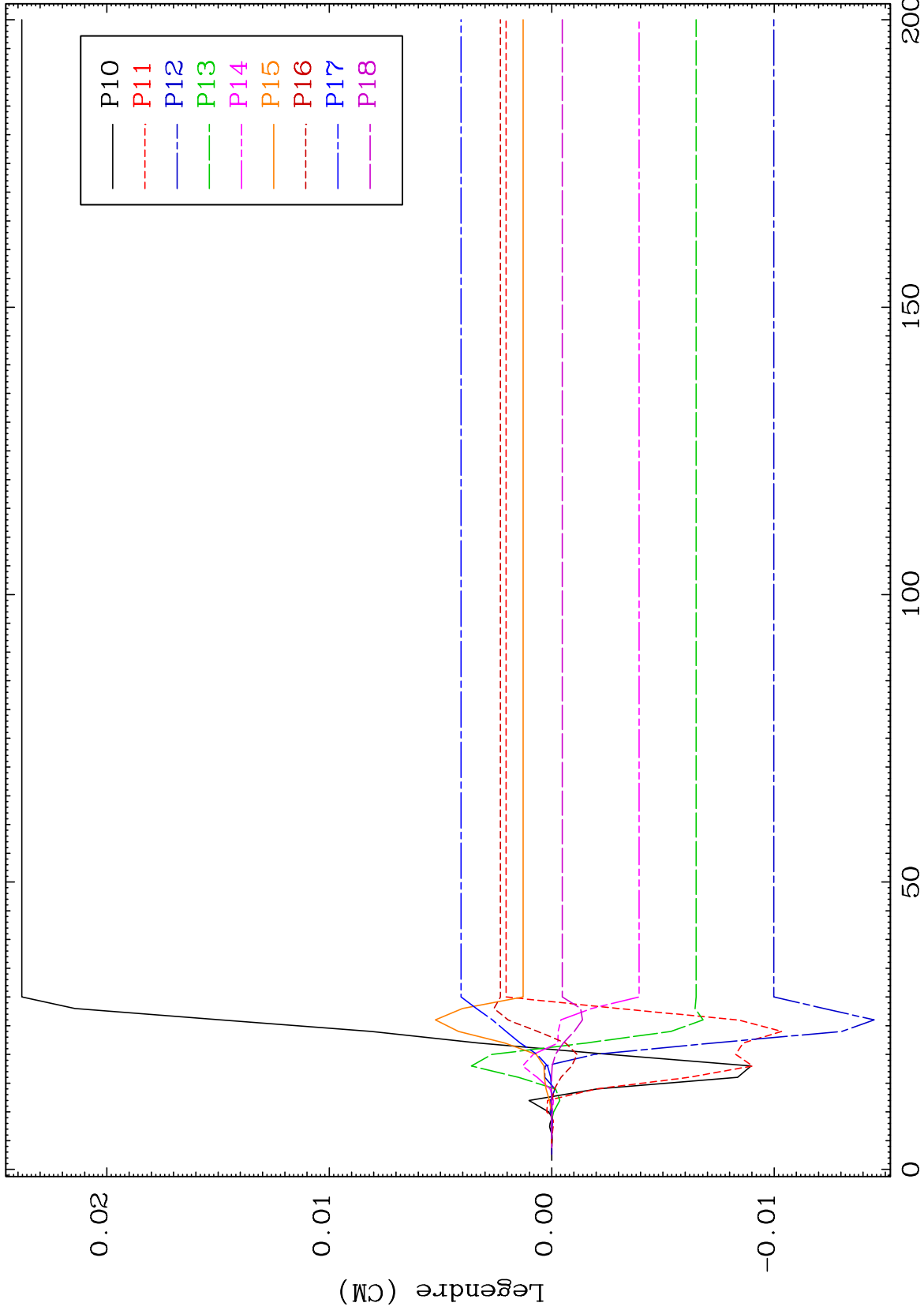




MAT 7425

1.568 MeV (n,n') Level
Legendre Coefficients

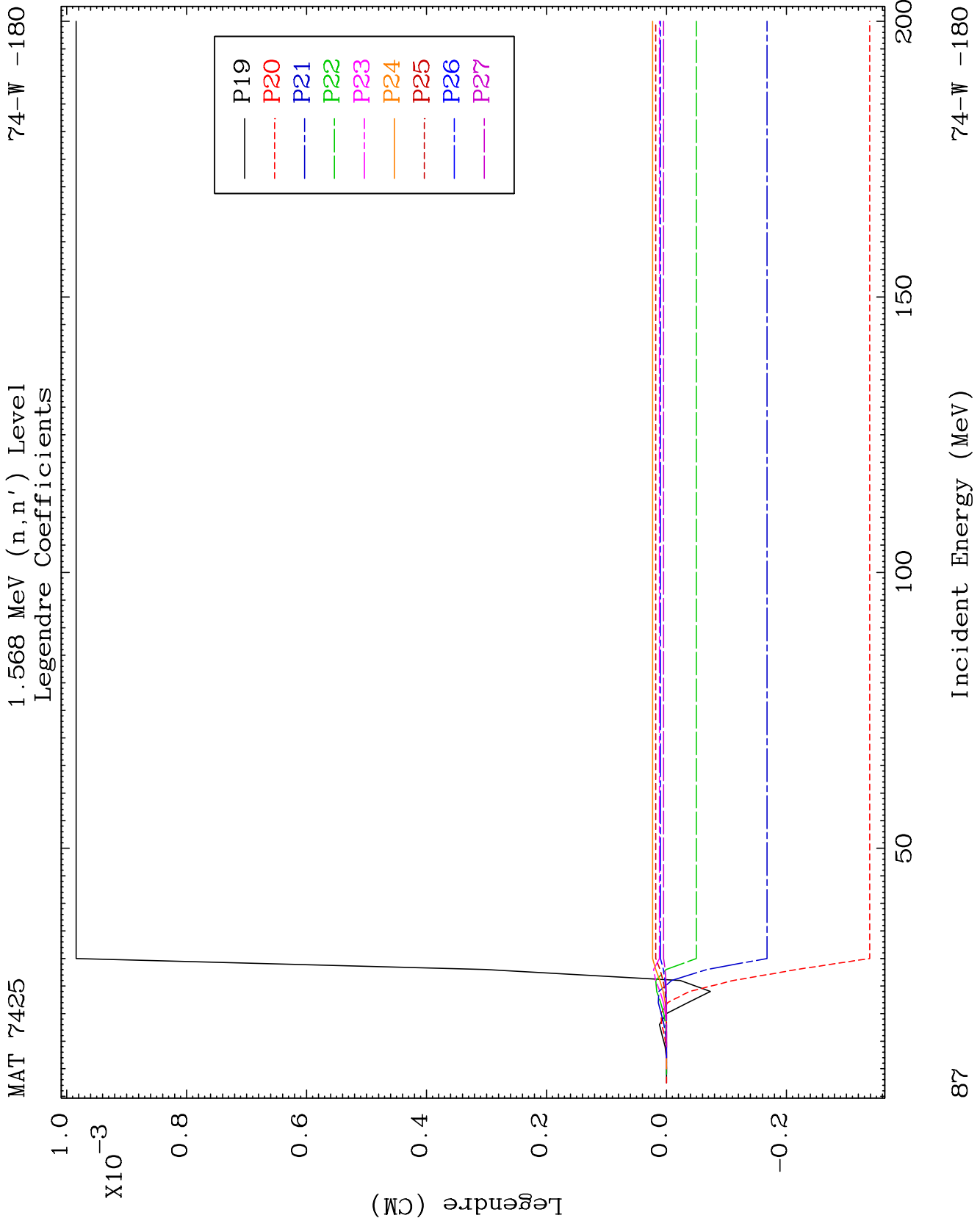
74-W -180



86

Incident Energy (MeV)

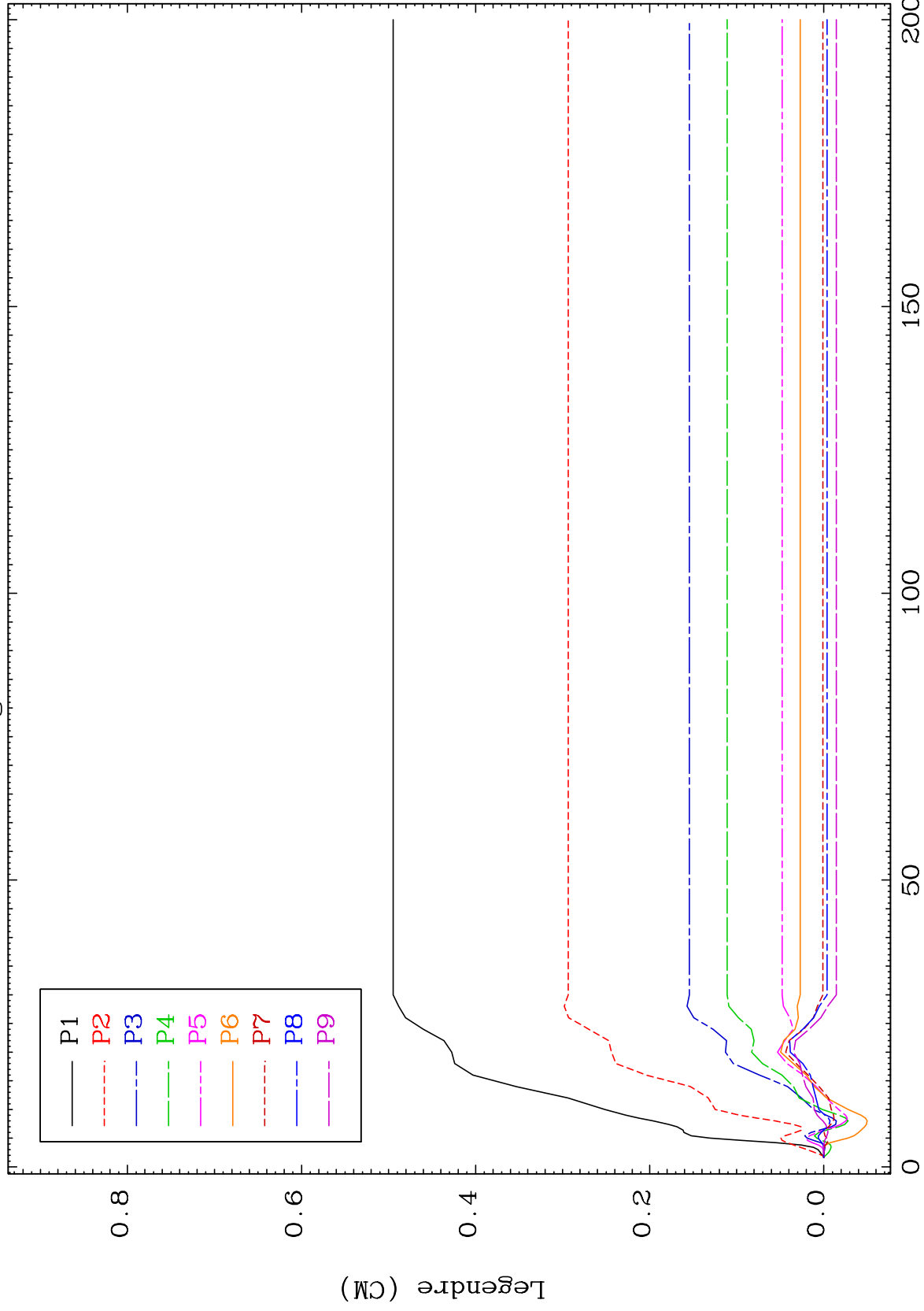
74-W -180



MAT 7425

1.587 MeV (n,n') Level
Legendre Coefficients

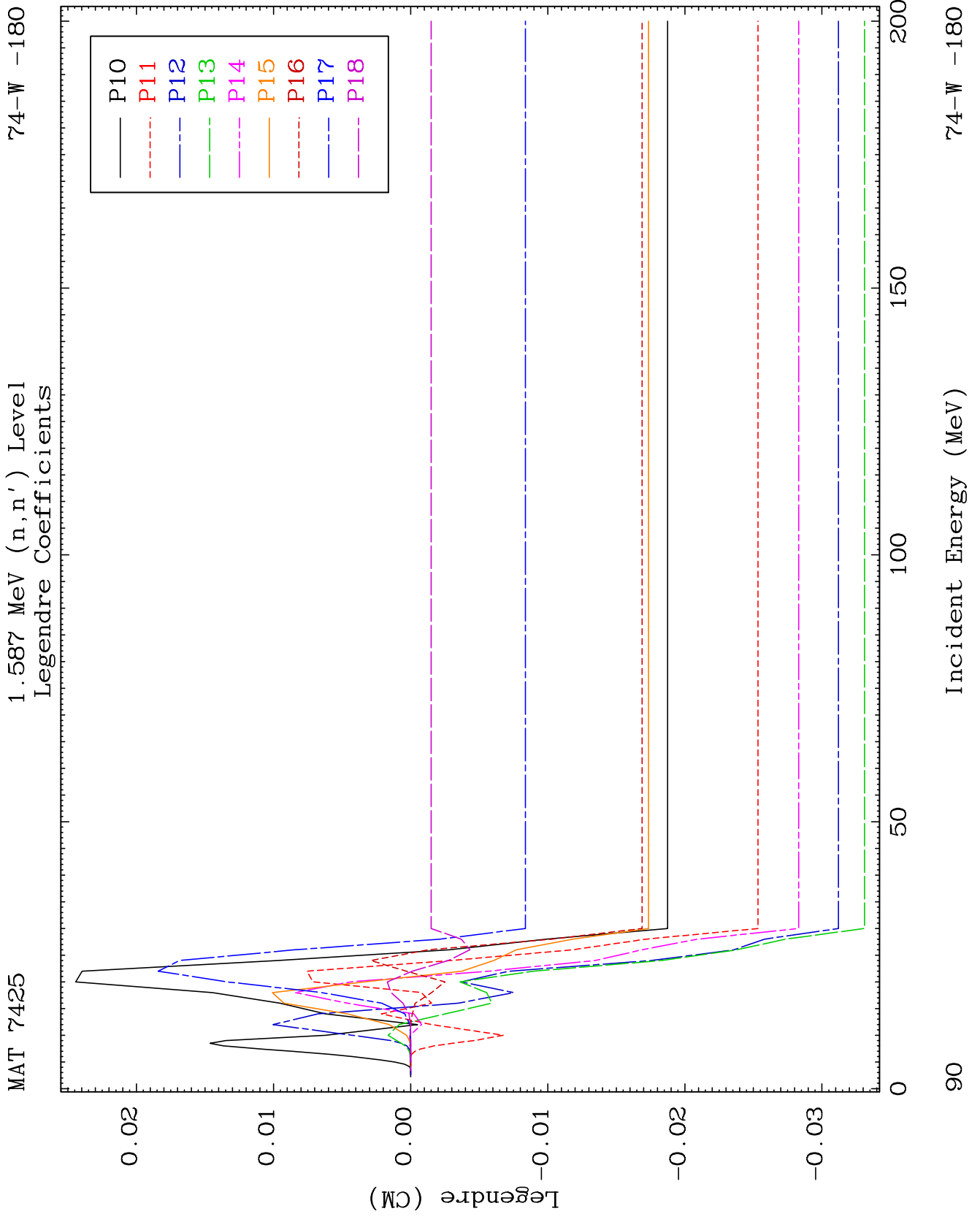
74-W -180

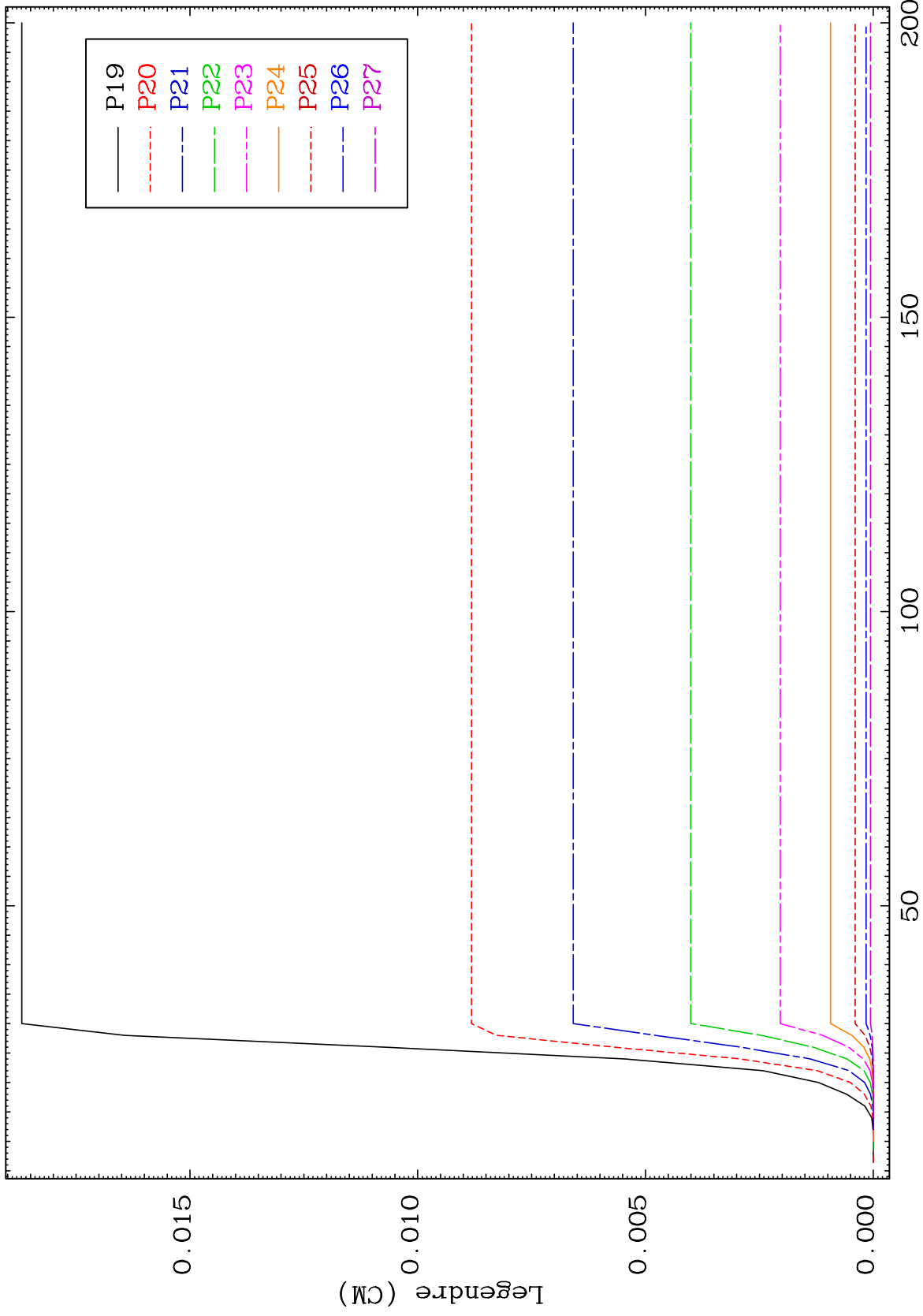


Incident Energy (MeV)

74-W -180

89

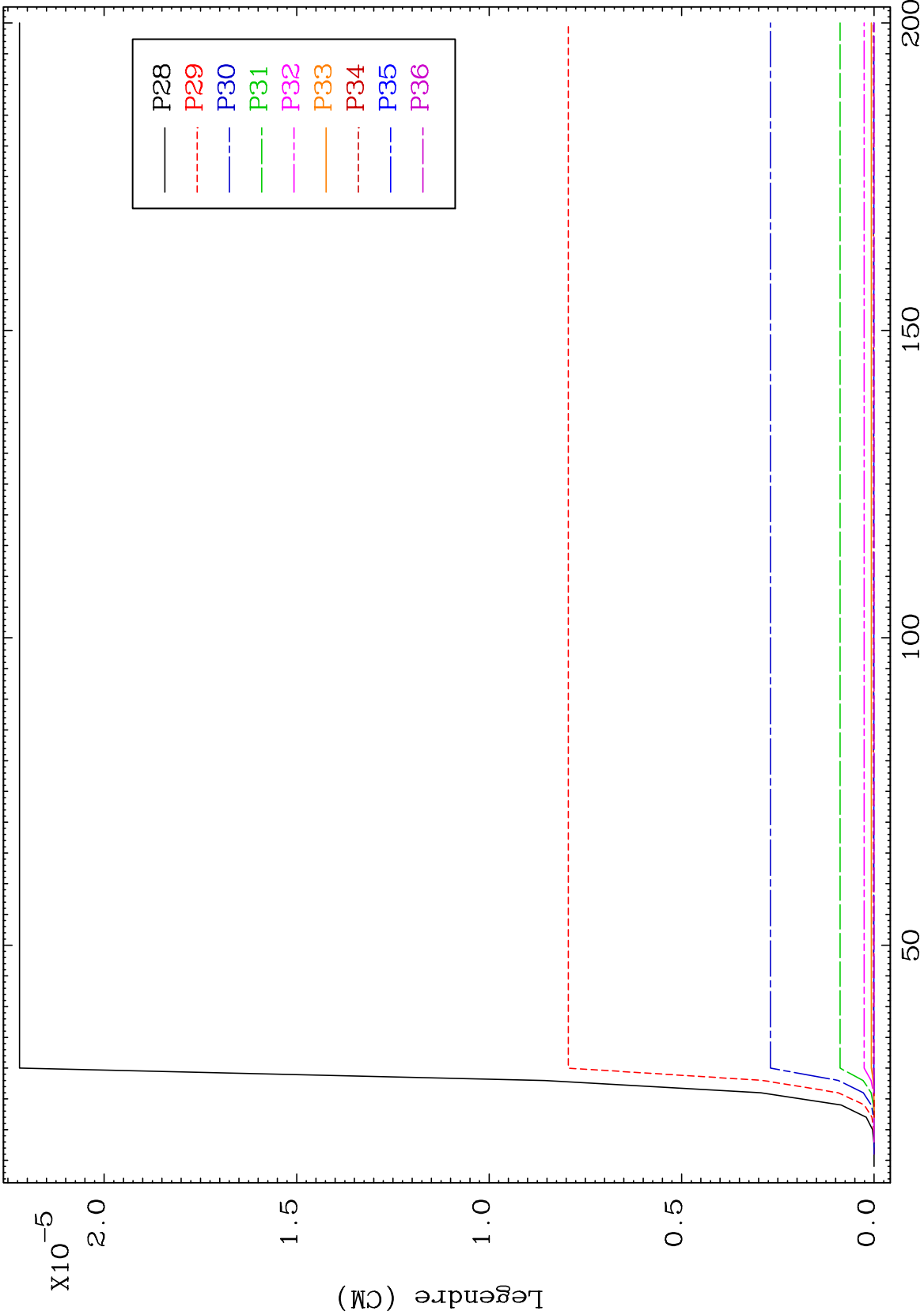




MAT 7425

1.587 MeV (n,n') Level
Legendre Coefficients

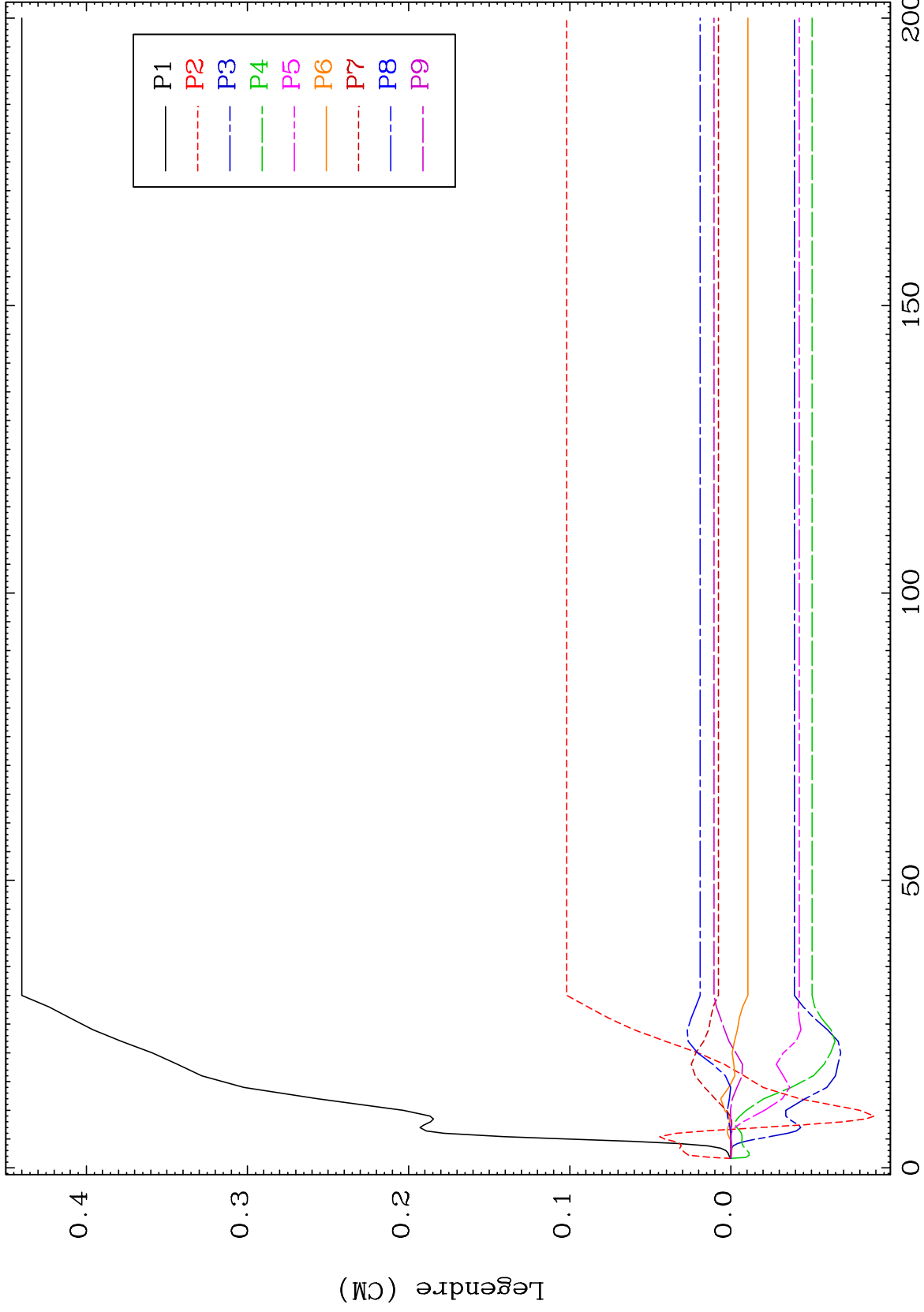
74-W -180



74-W -180

Incident Energy (MeV)

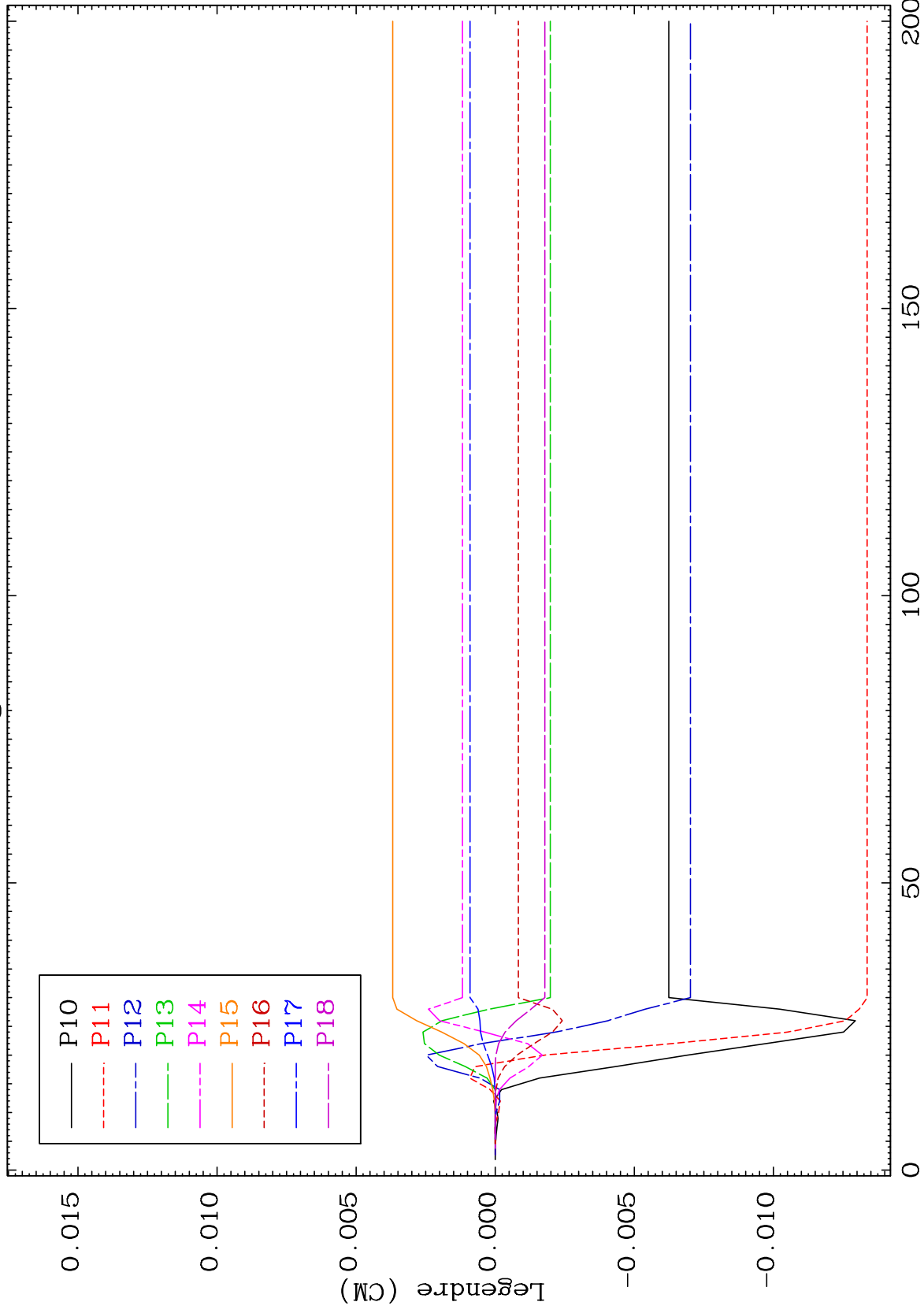
92



MAT 7425

1.624 MeV (n,n') Level
Legendre Coefficients

74-W -180



94

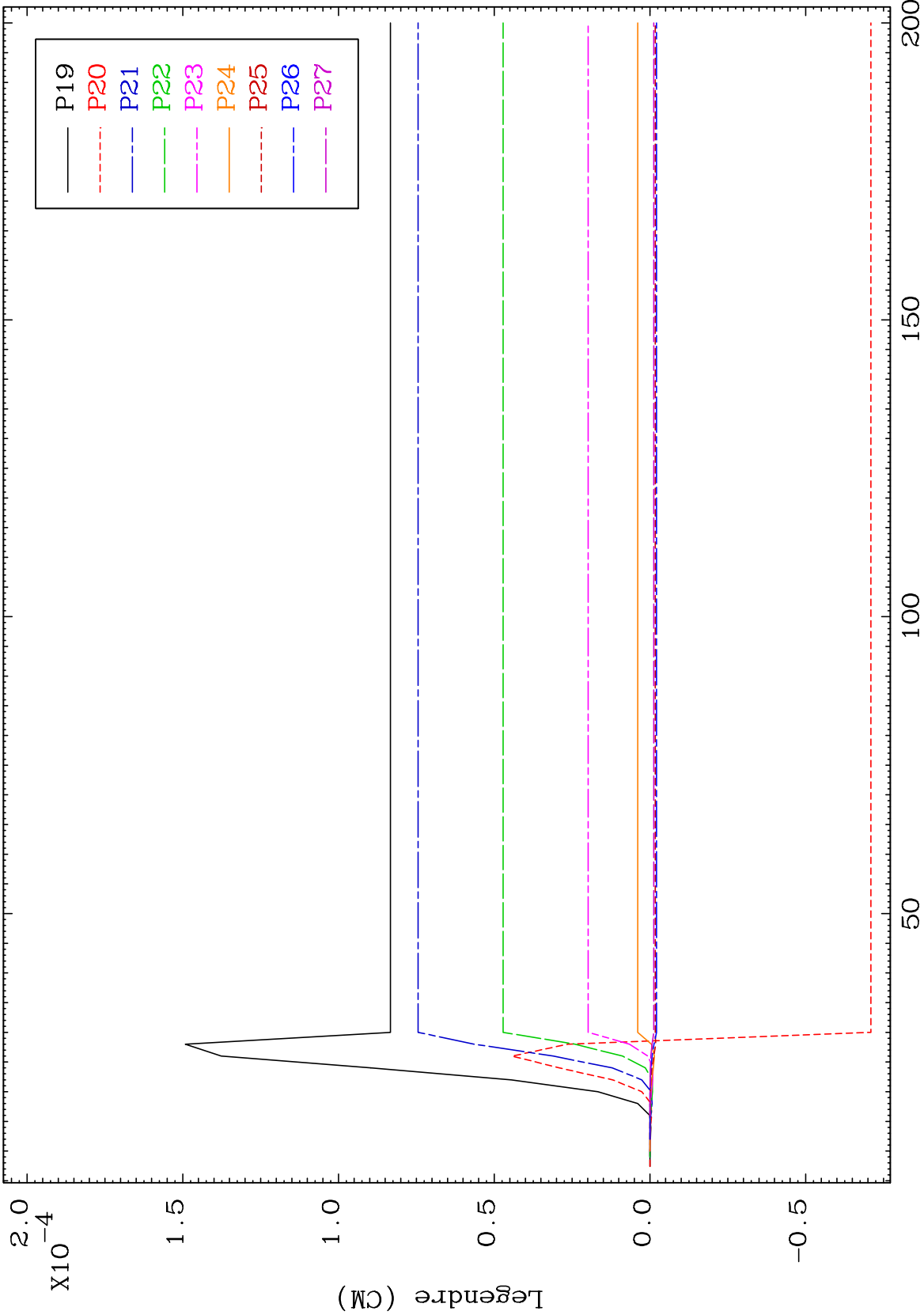
Incident Energy (MeV)

74-W -180

MAT 7425

1.624 MeV (n,n') Level
Legendre Coefficients

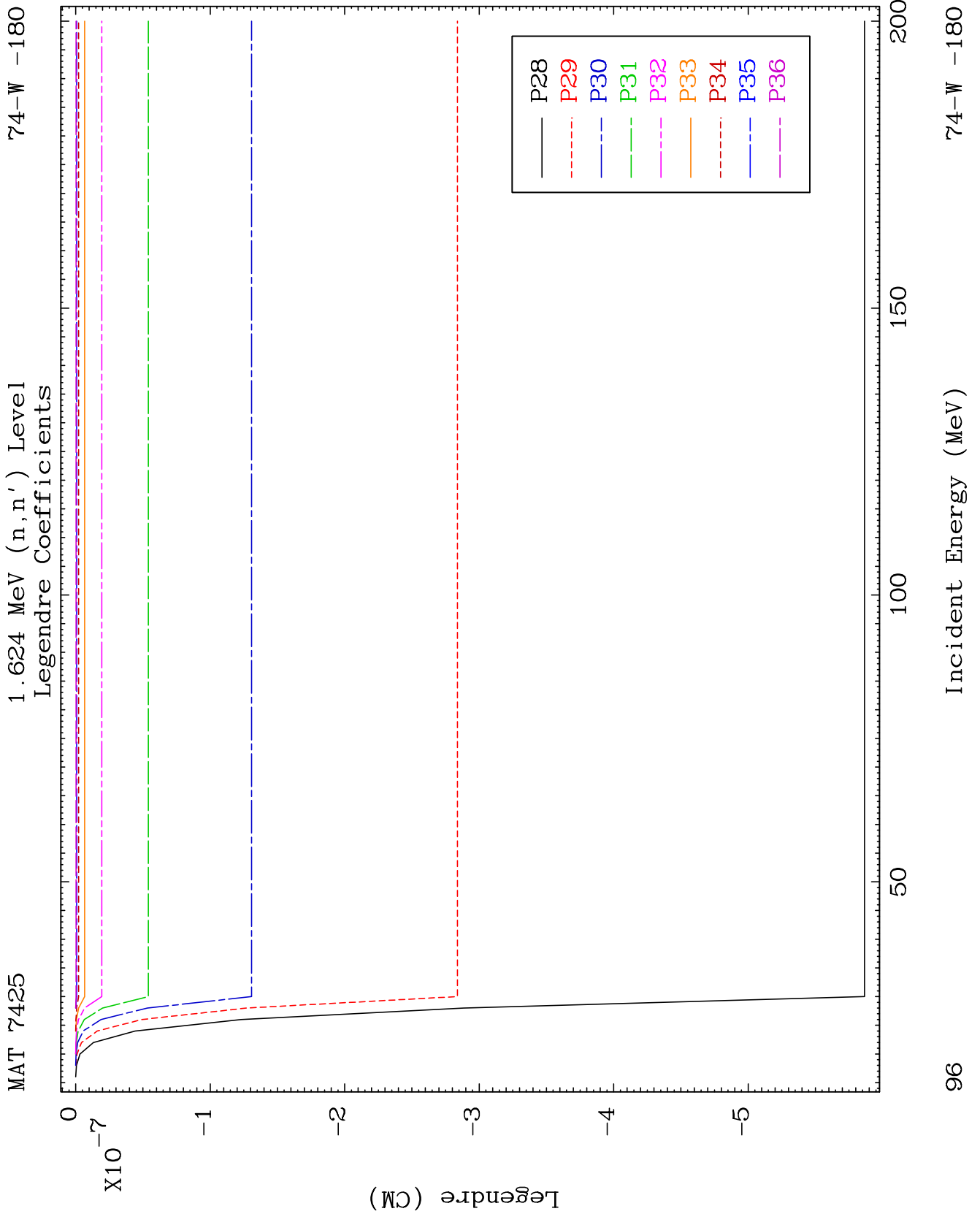
74-W -180

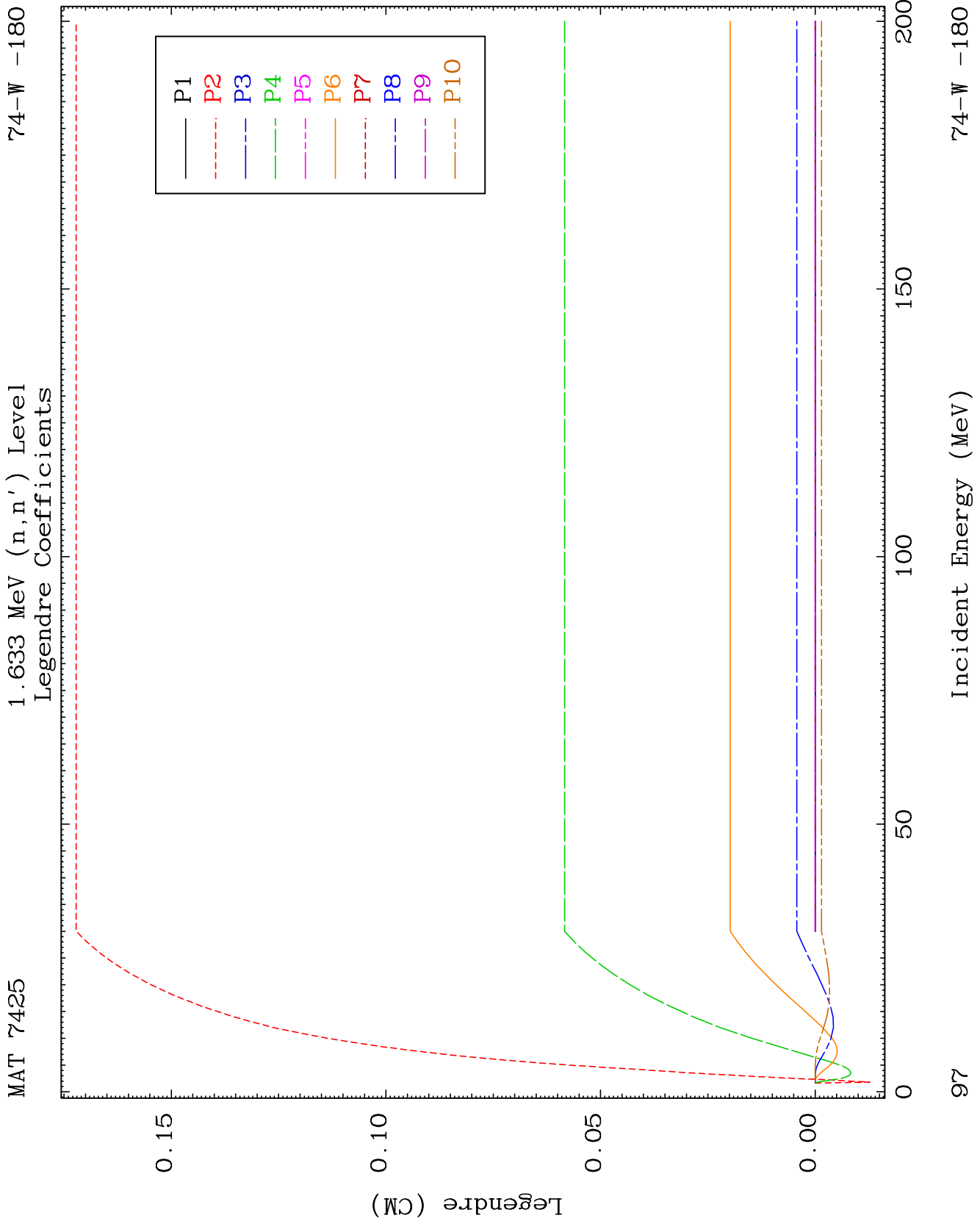


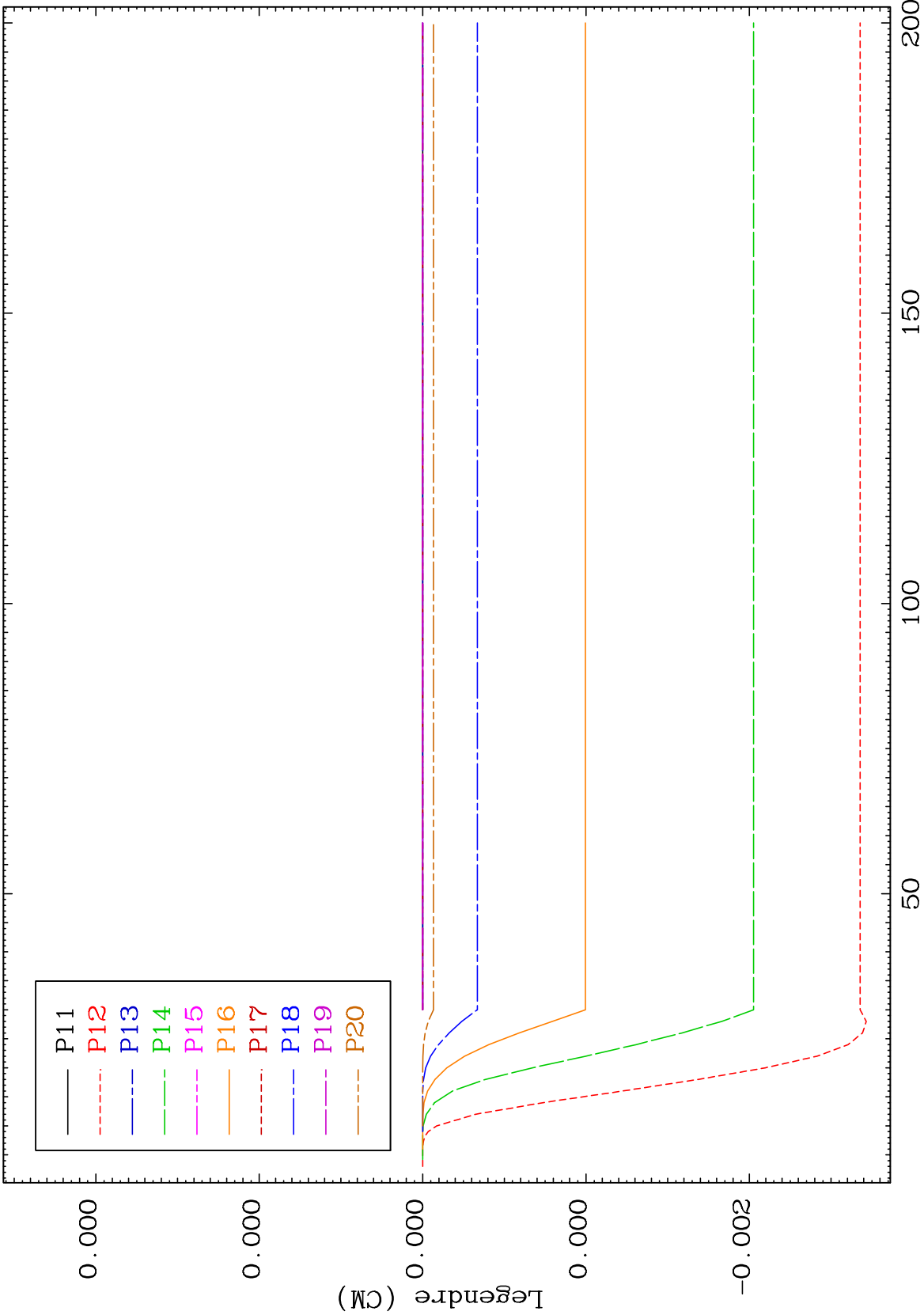
95

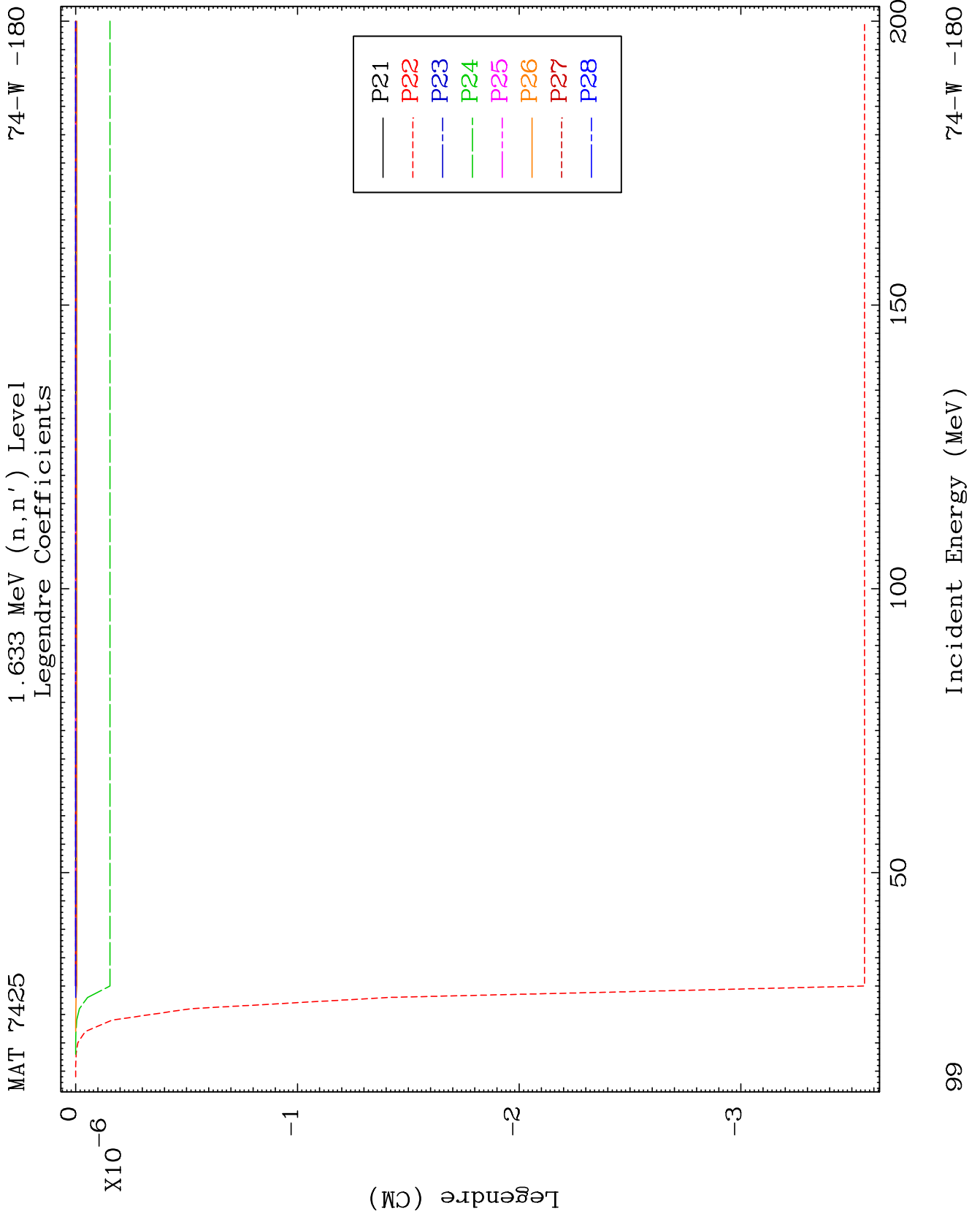
Incident Energy (MeV)

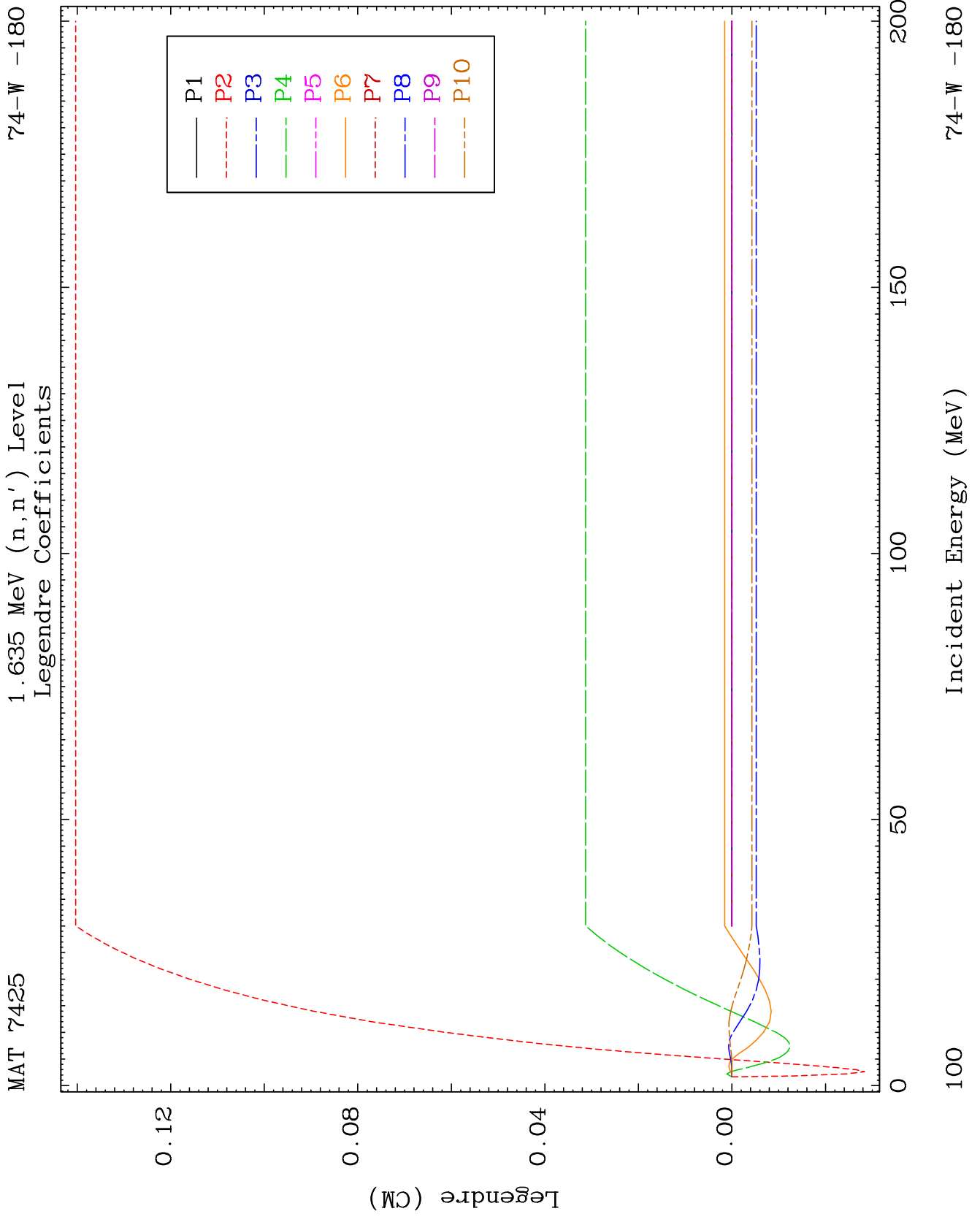
74-W -180







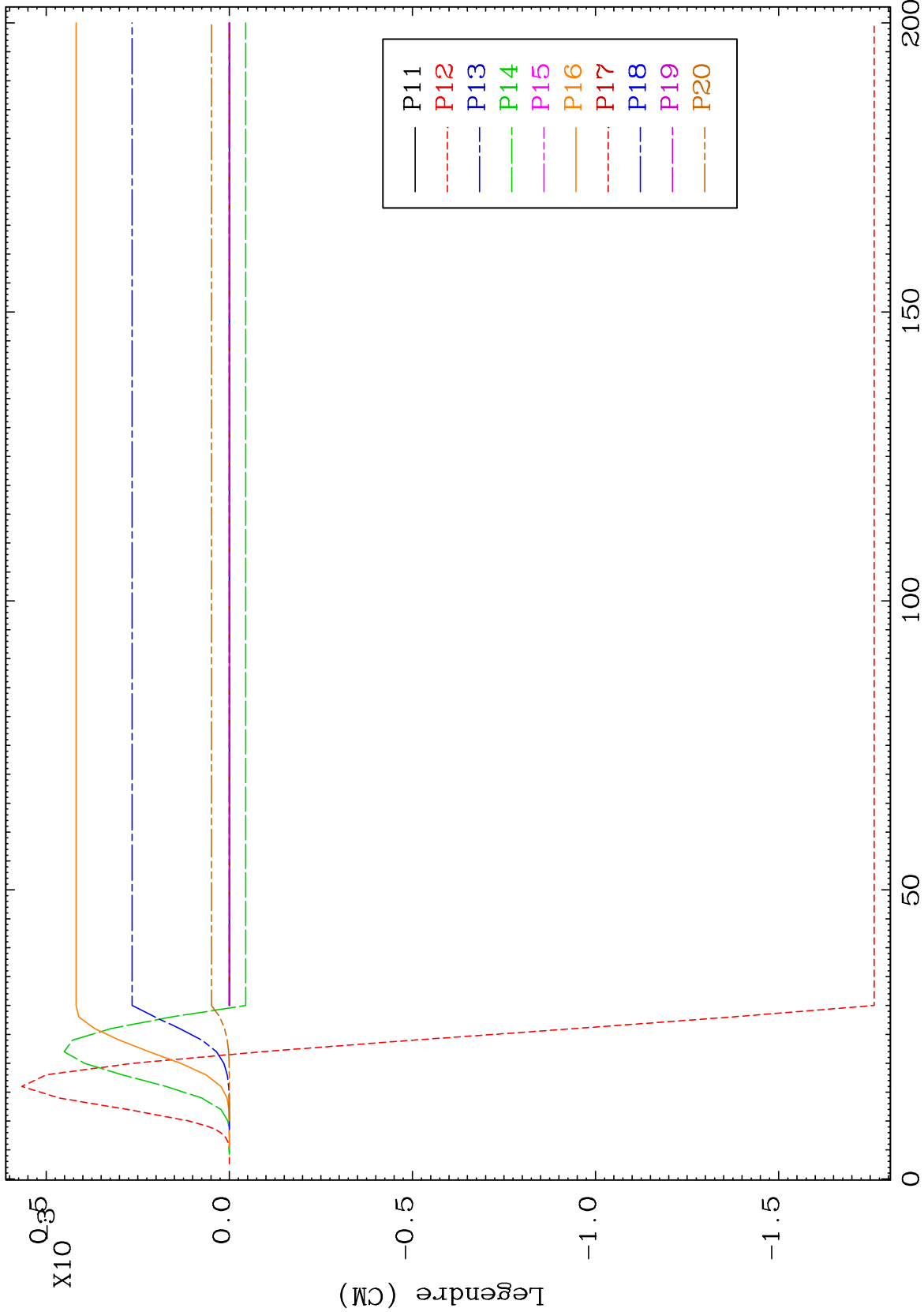




MAT 7425

1.635 MeV (n,n') Level
Legendre Coefficients

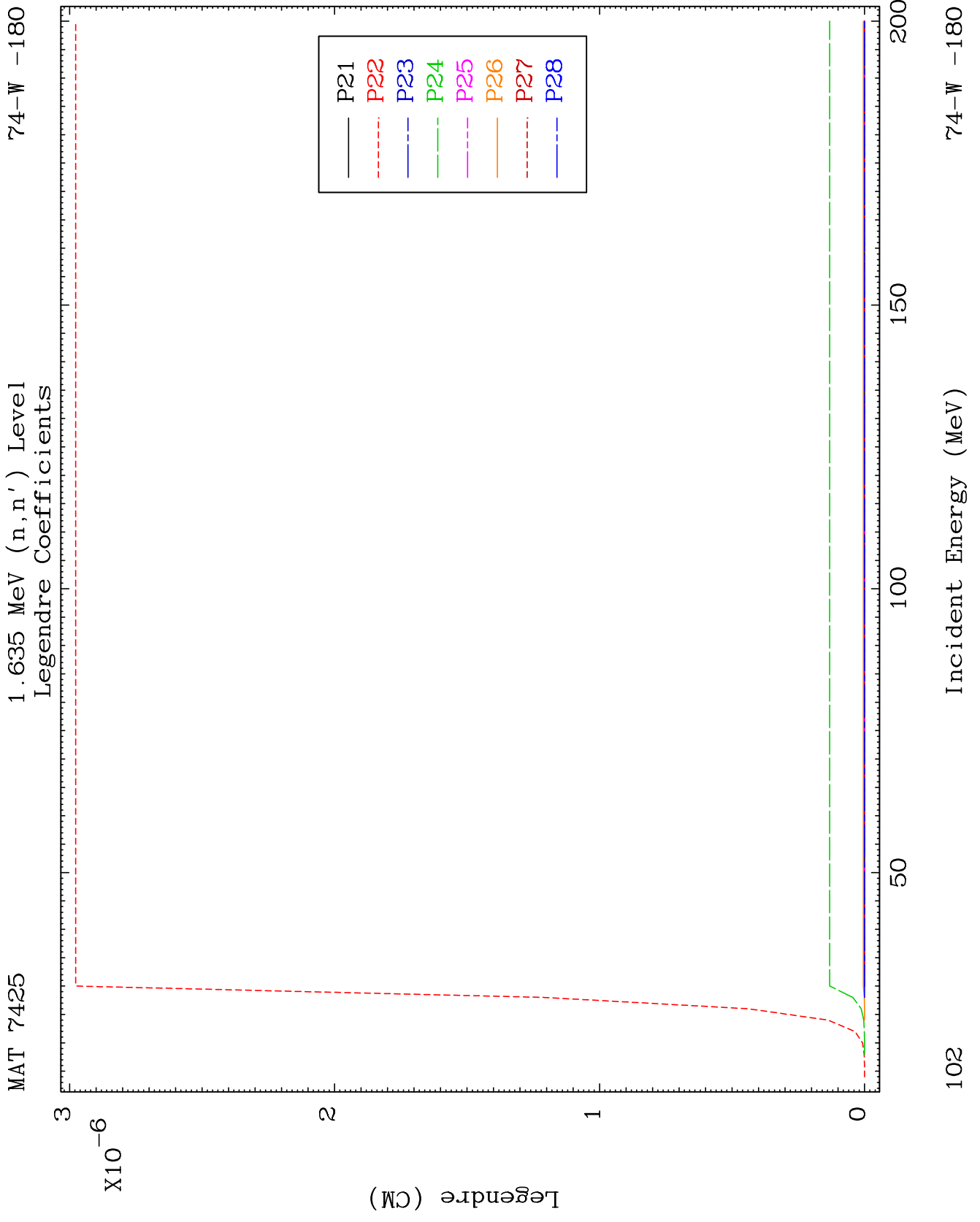
74-W -180



74-W -180

Incident Energy (MeV)

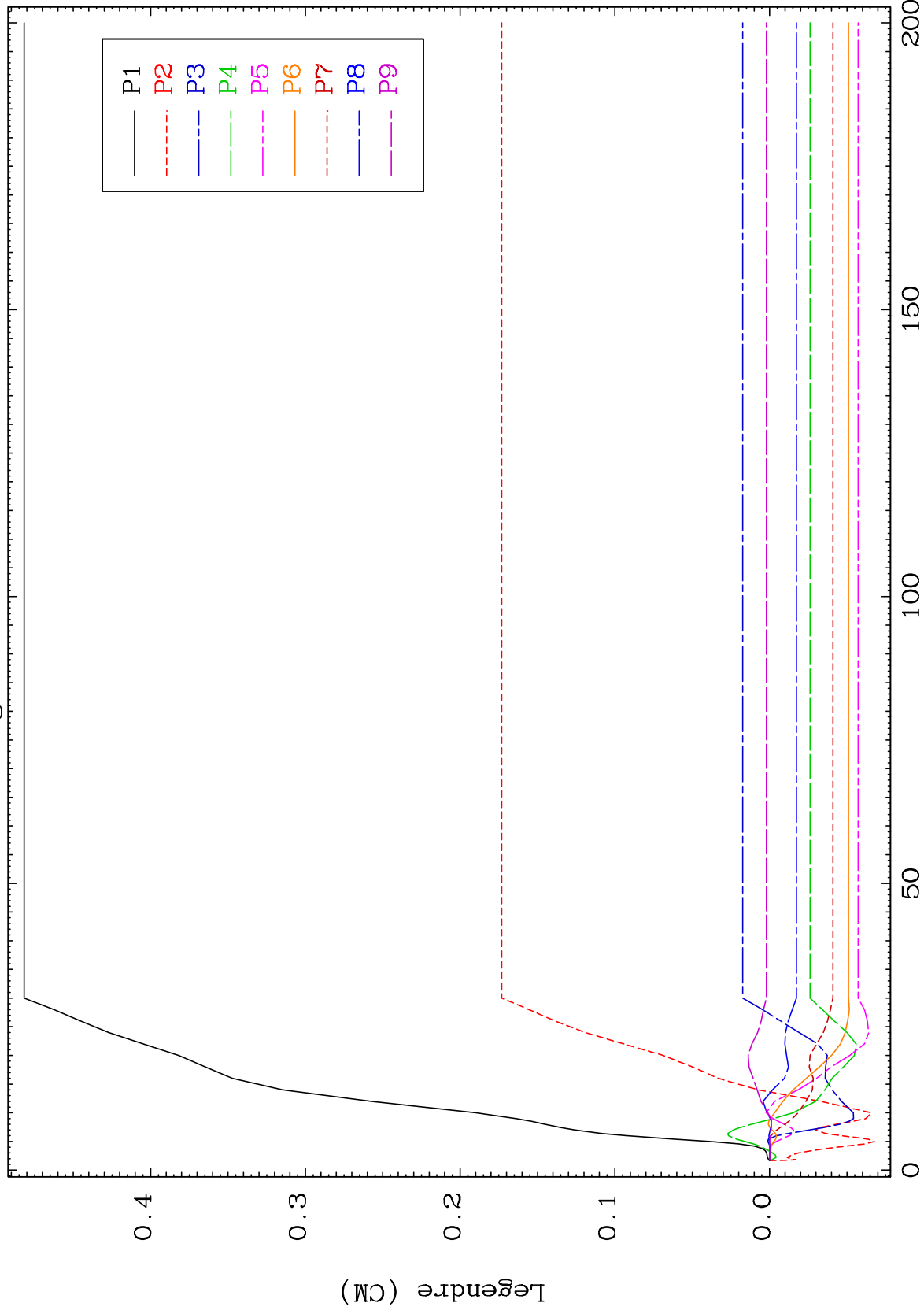
101



MAT 7425

1.640 MeV (n,n') Level Legendre Coefficients

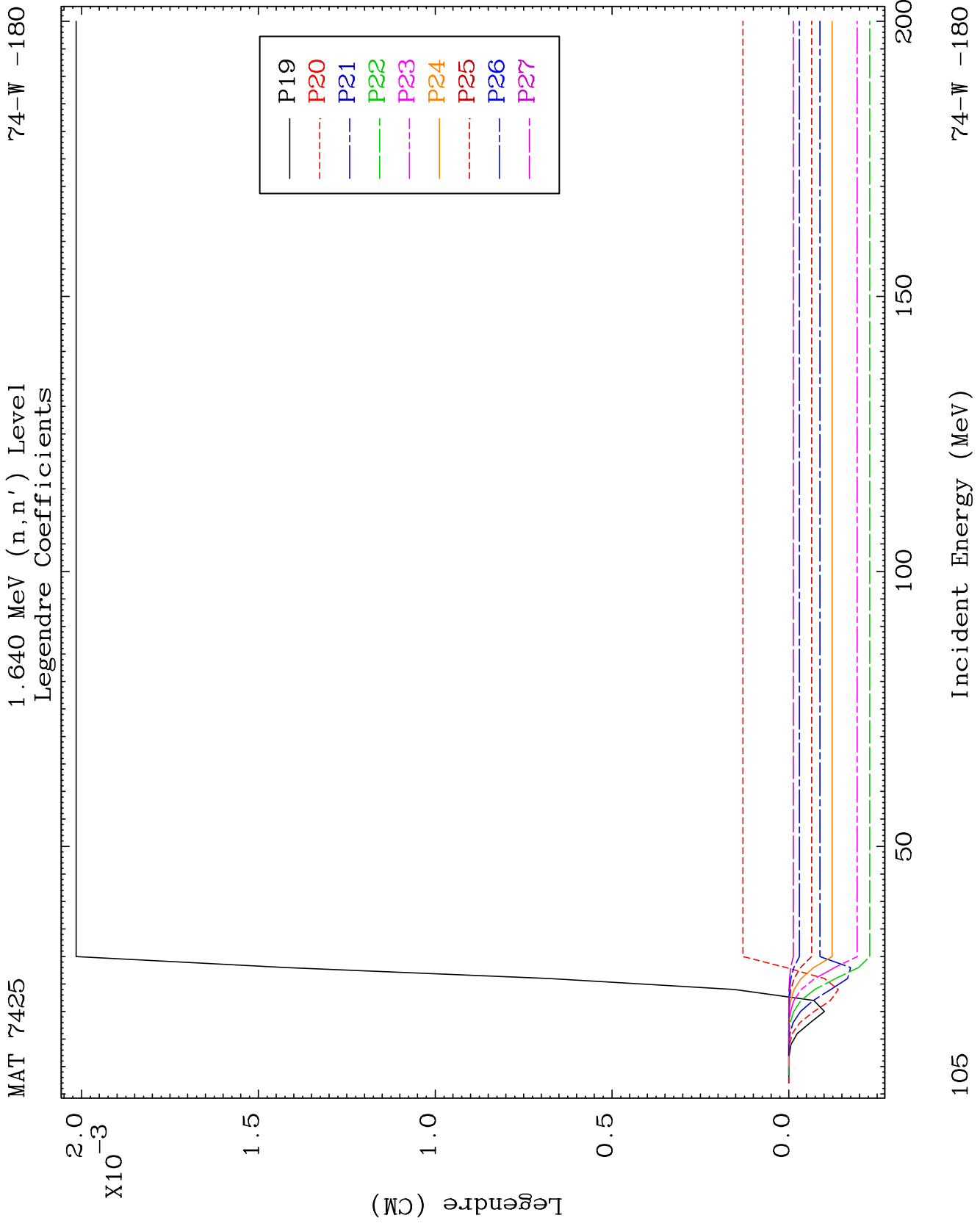
74-W -180



103

Incident Energy (MeV)

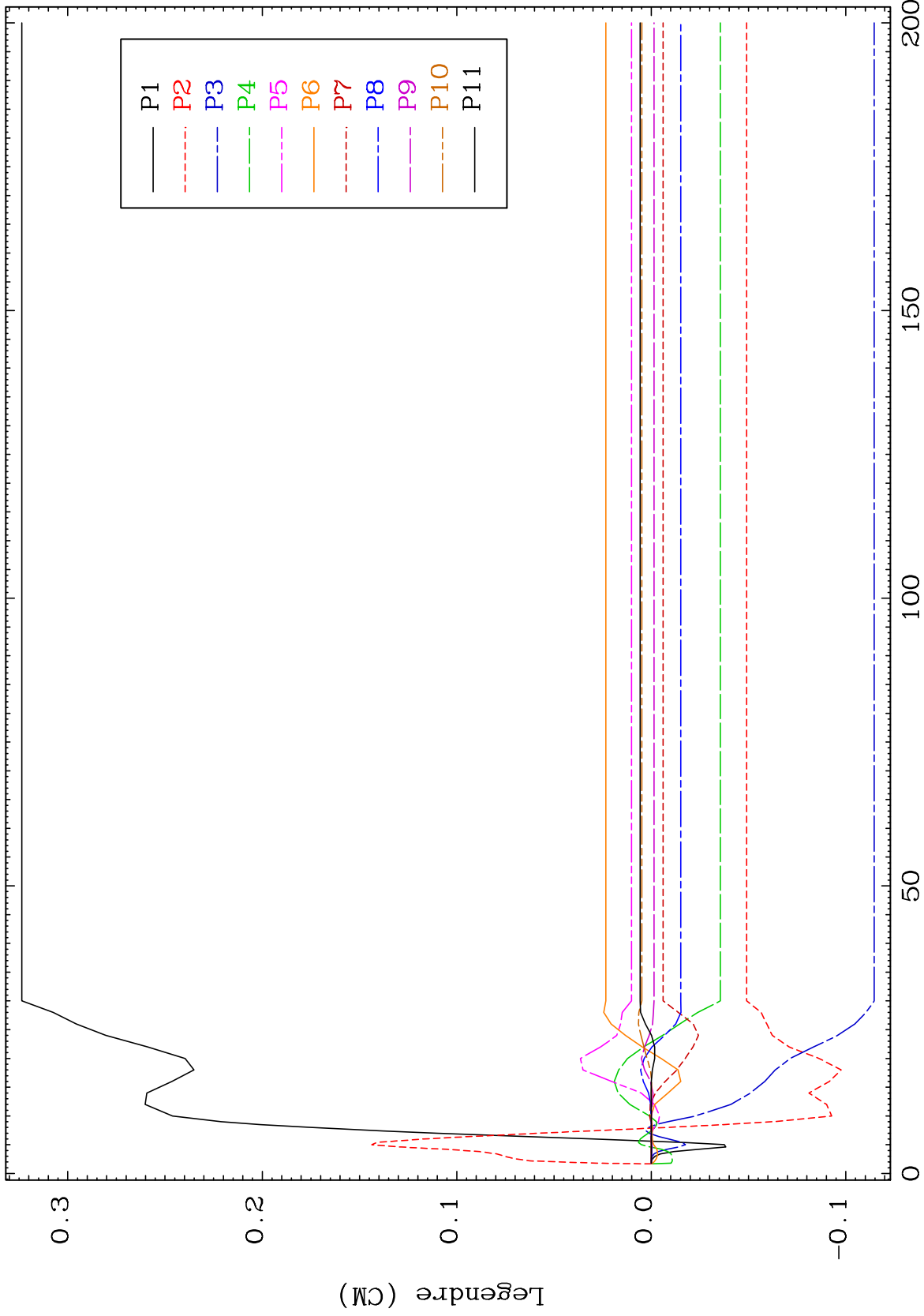
74-W -180



MAT 7425

1.664 MeV (n,n') Level
Legendre Coefficients

74-W -180



107

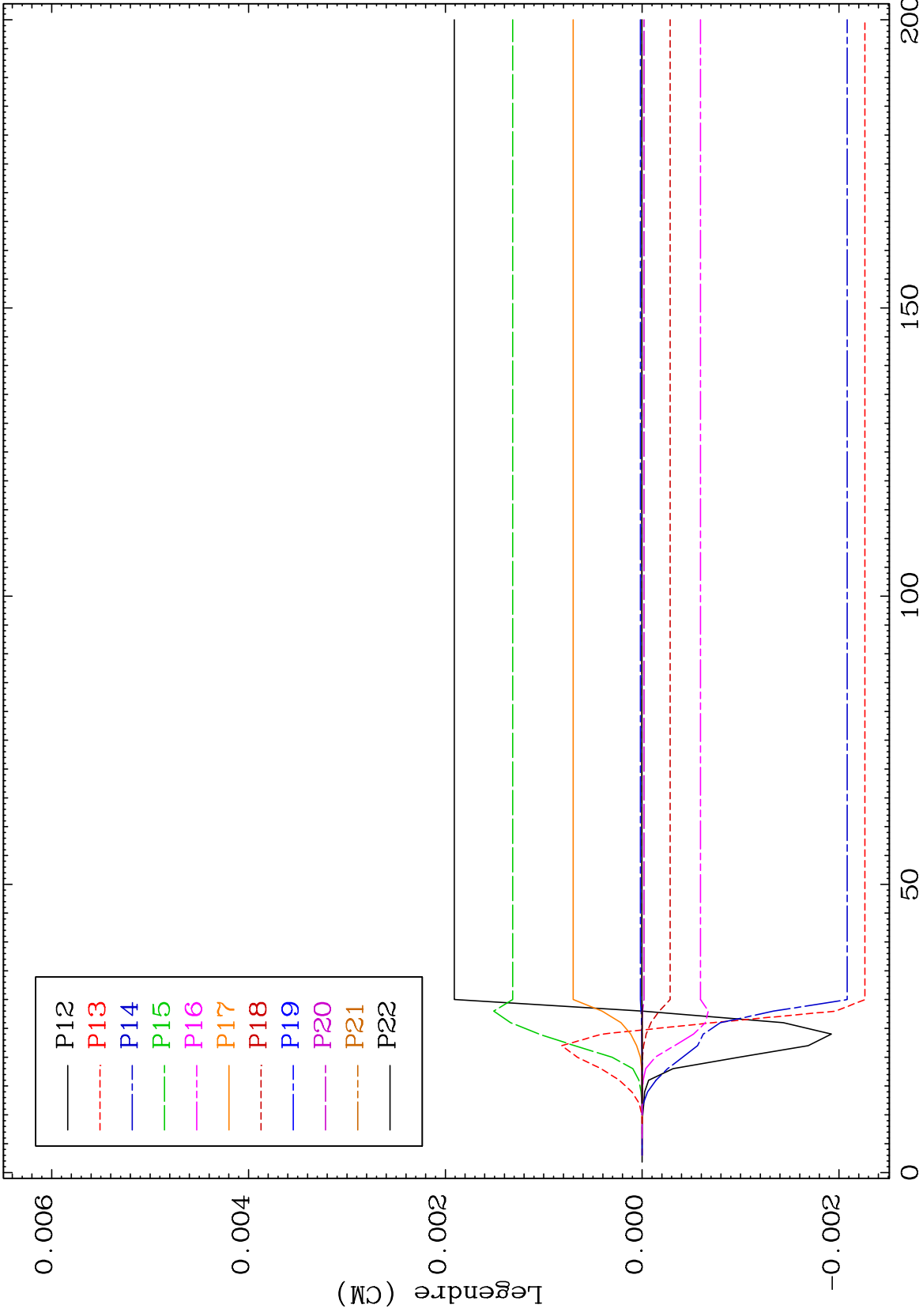
Incident Energy (MeV)

74-W -180

MAT 7425

1.664 MeV (n,n') Level
Legendre Coefficients

74-W -180



108

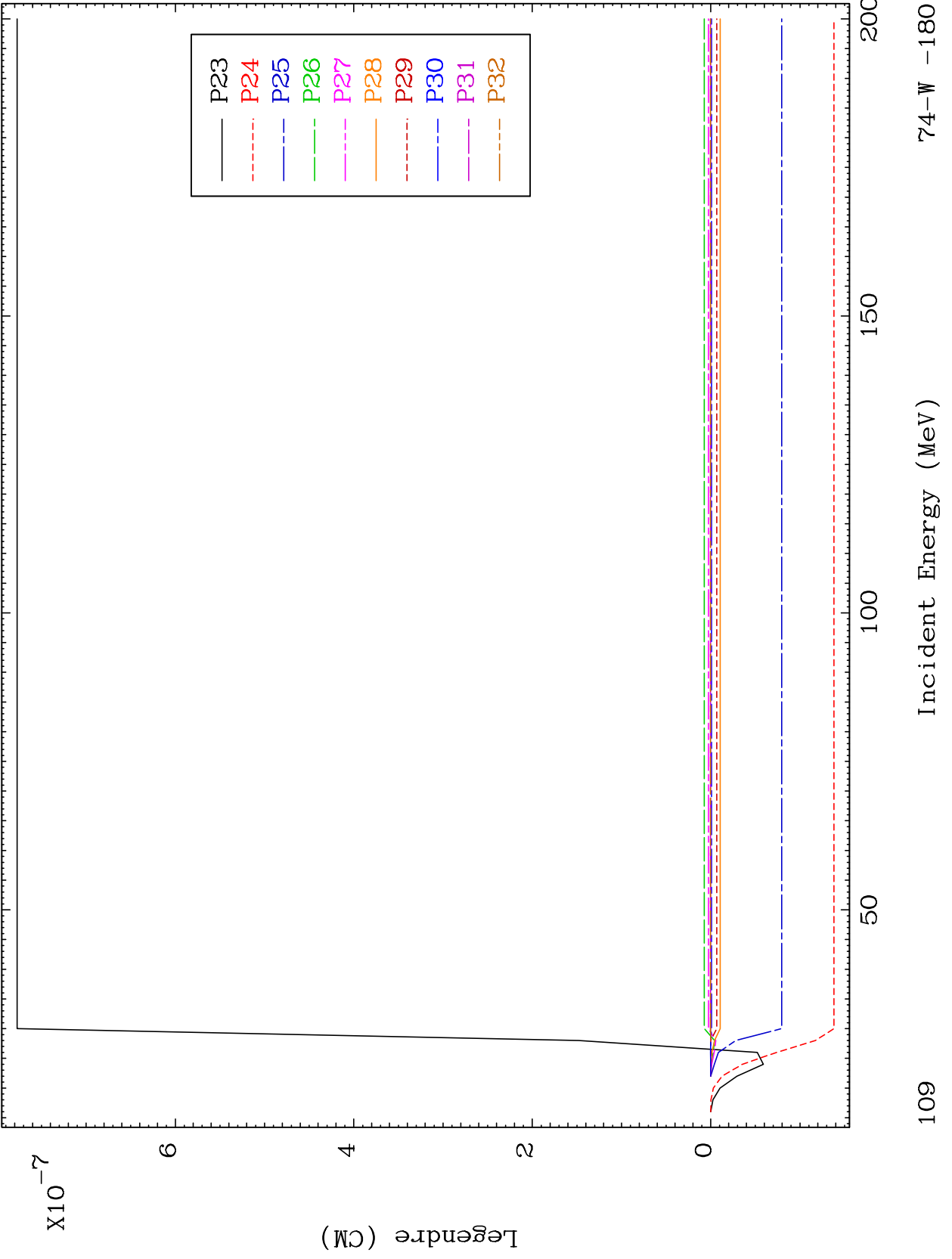
Incident Energy (MeV)

74-W -180

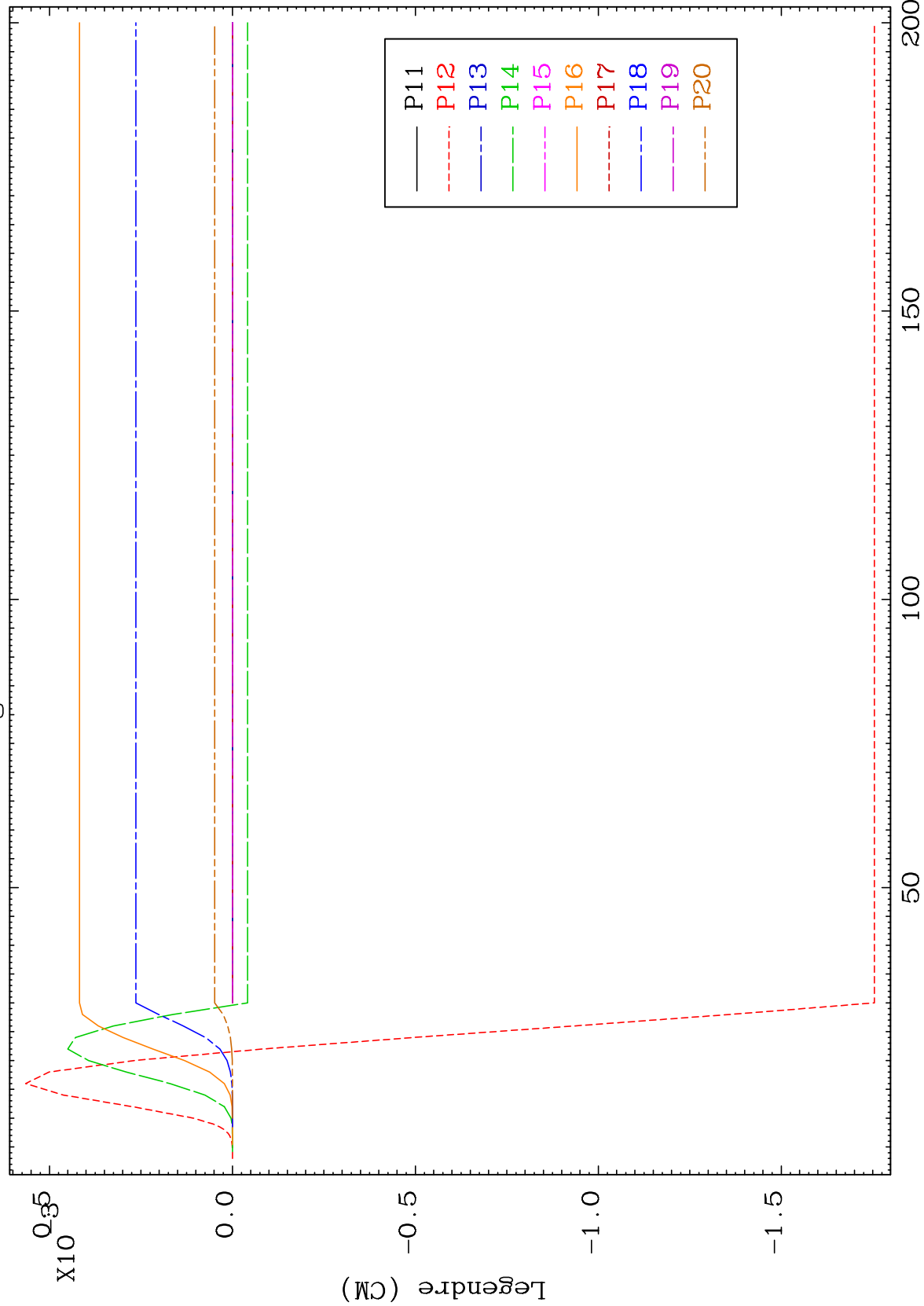
MAT 7425

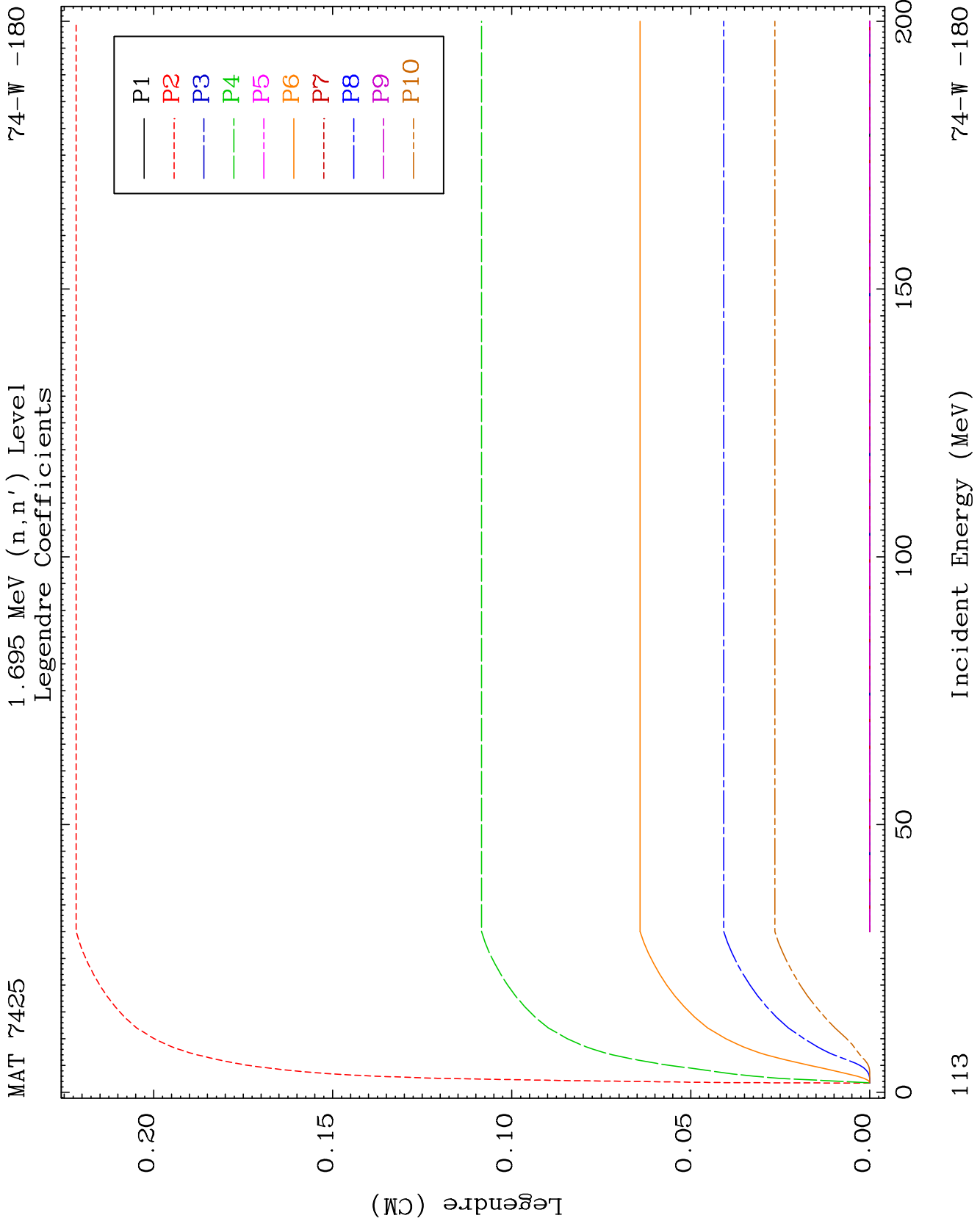
1.664 MeV (n,n') Level
Legendre Coefficients

74-W -180



109

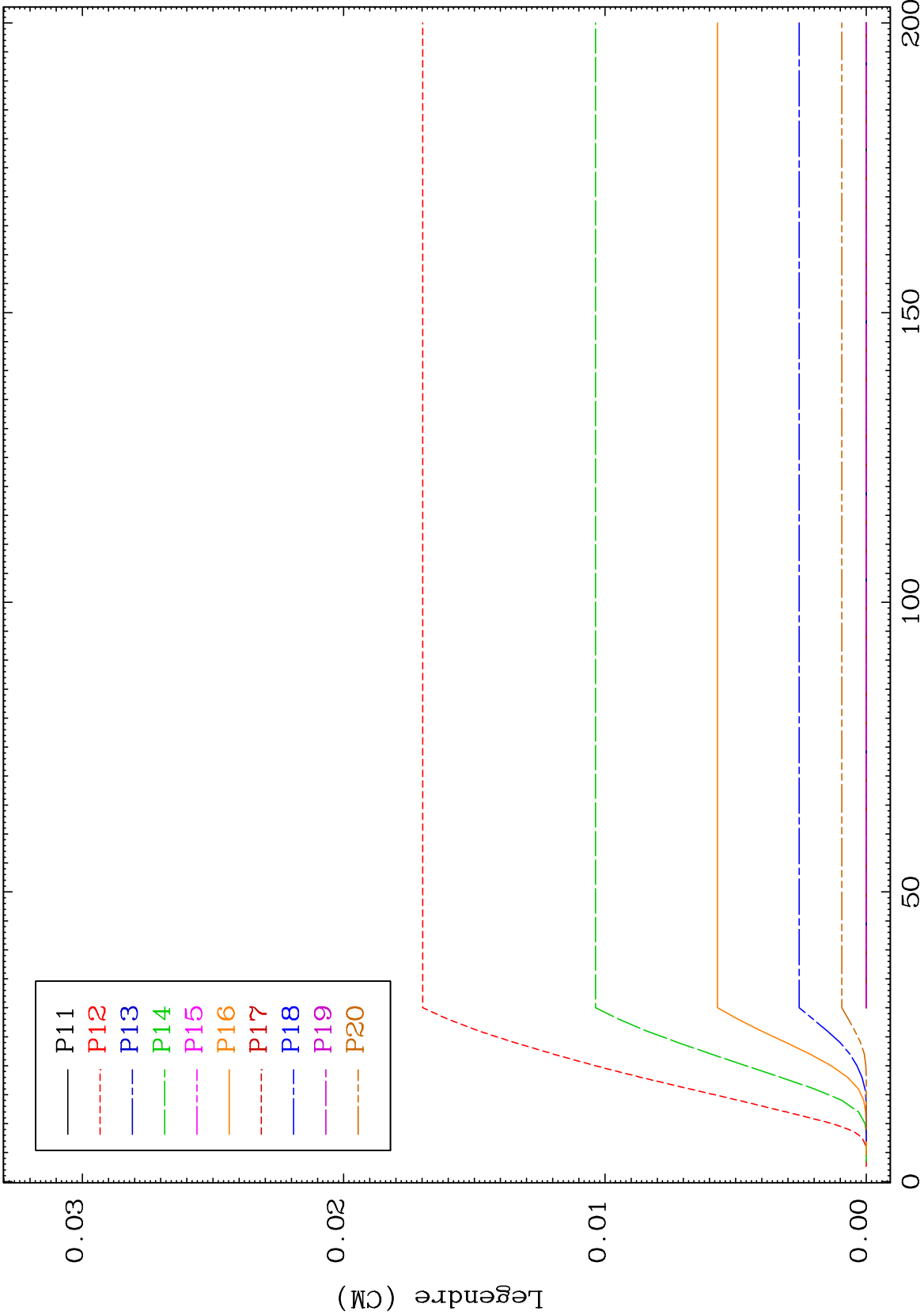




MAT 7425

1.695 MeV (n,n') Level
Legendre Coefficients

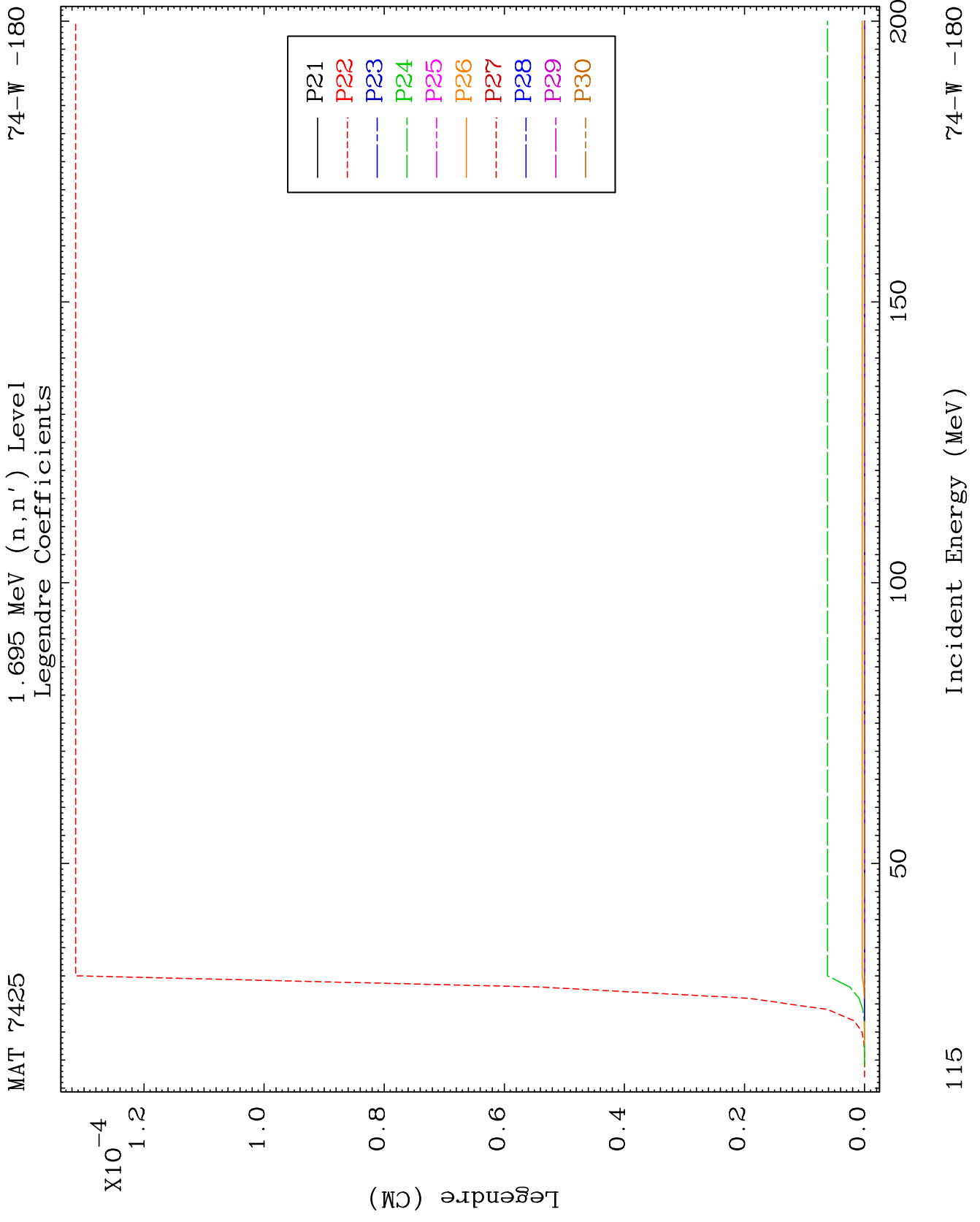
74-W -180

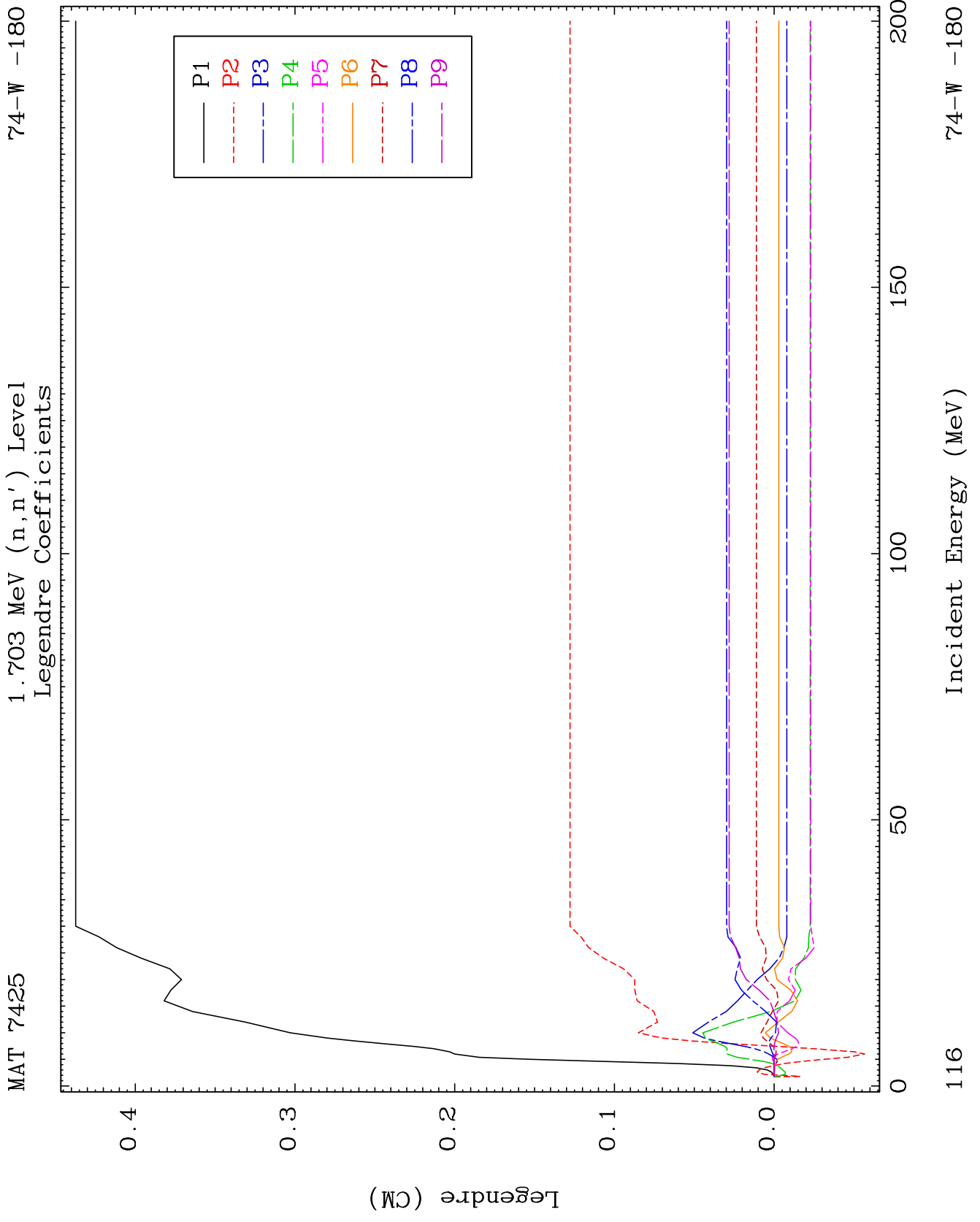


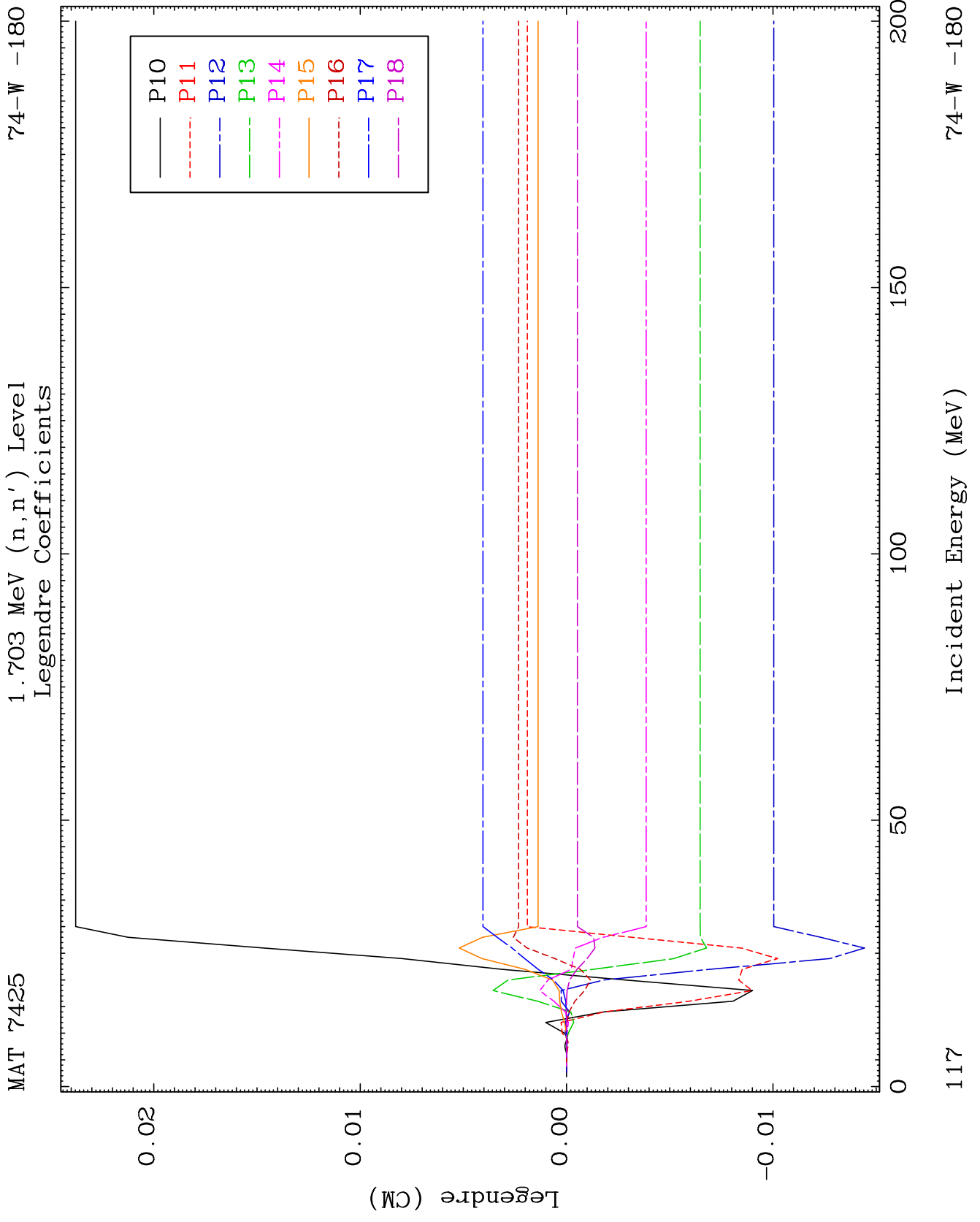
114

Incident Energy (MeV)

74-W -180



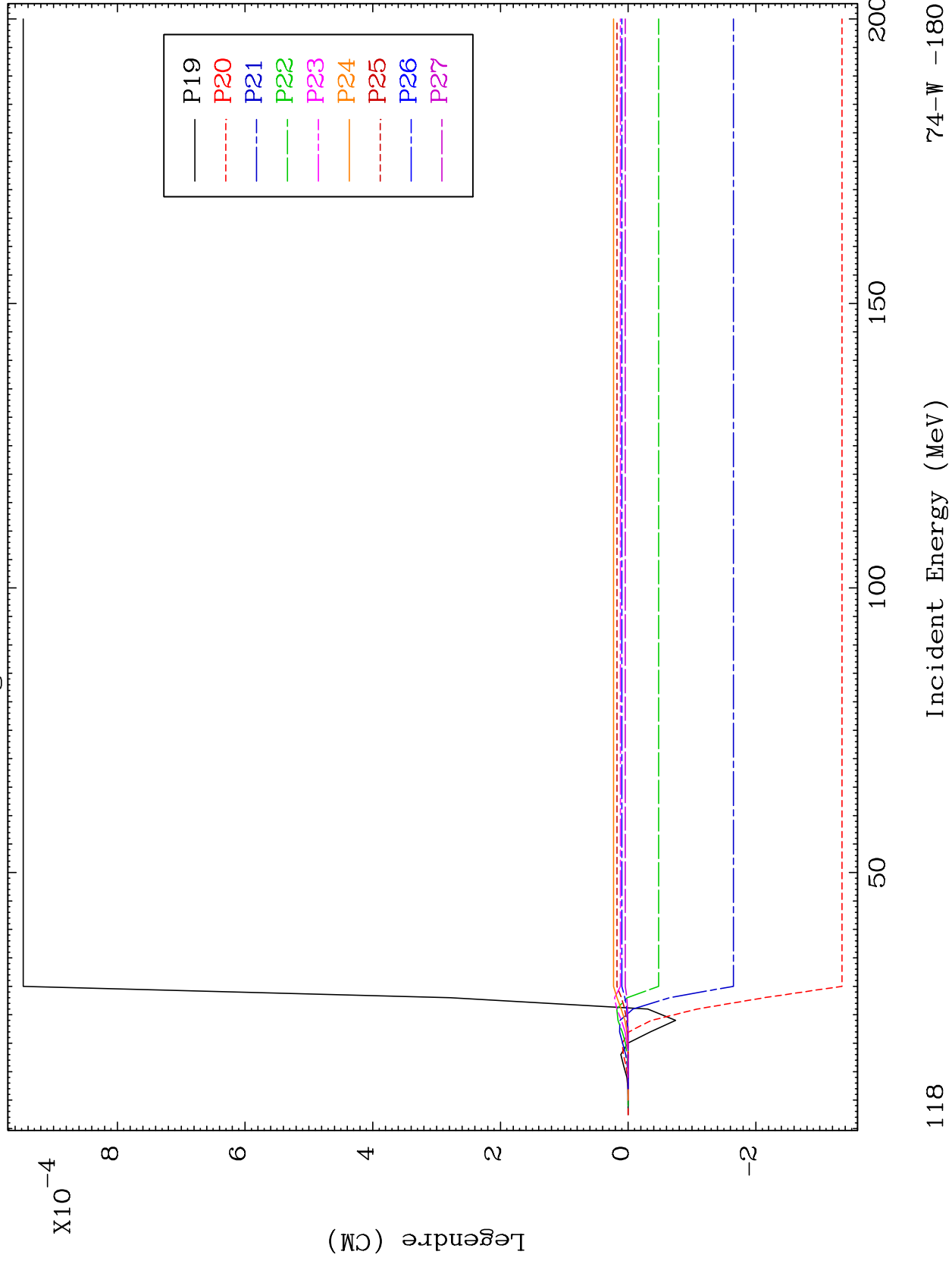




MAT 7425

1.703 MeV (n,n') Level
Legendre Coefficients

74-W -180



118

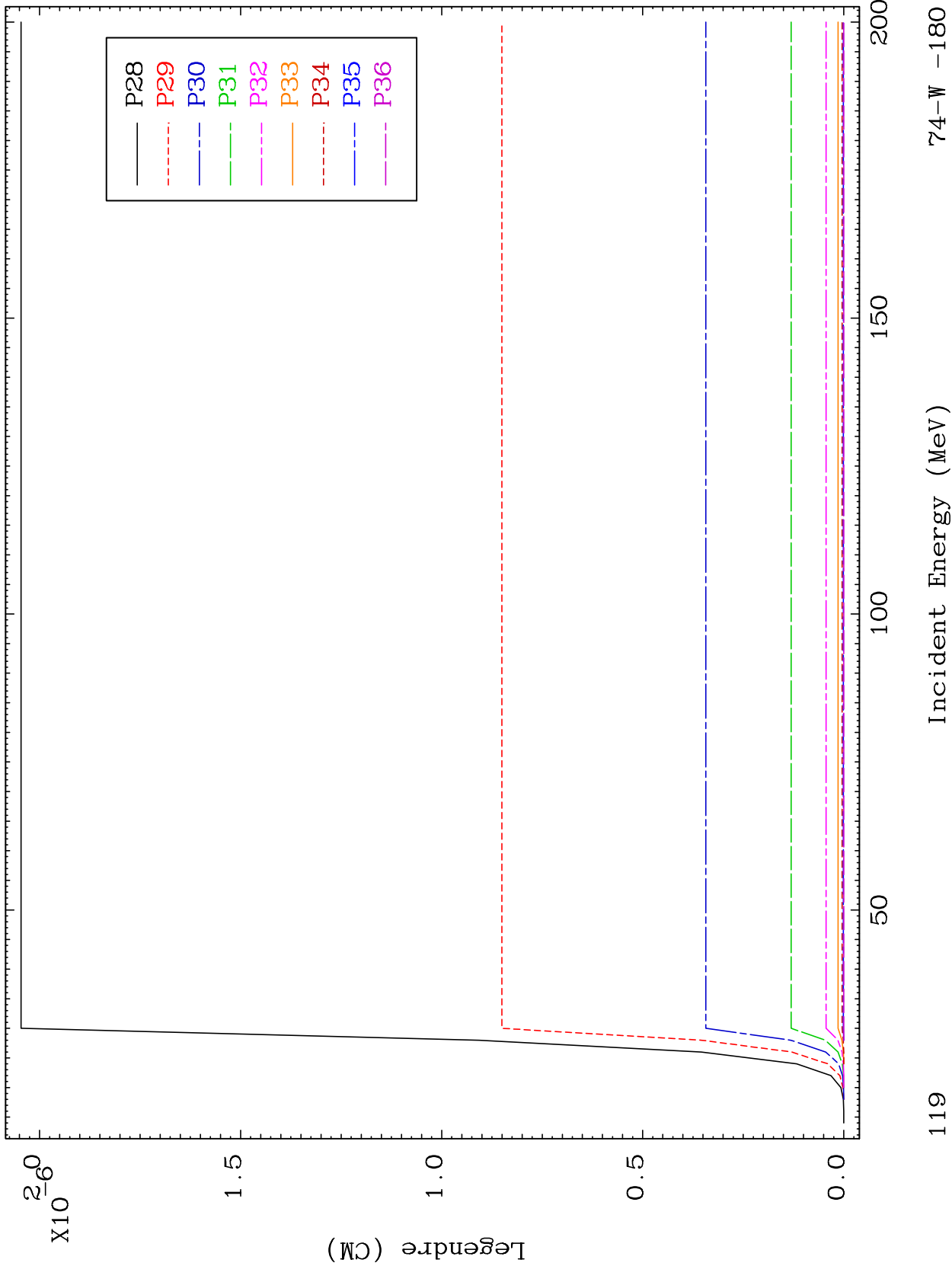
Incident Energy (MeV)

74-W -180

MAT 7425

1.703 MeV (n,n') Level
Legendre Coefficients

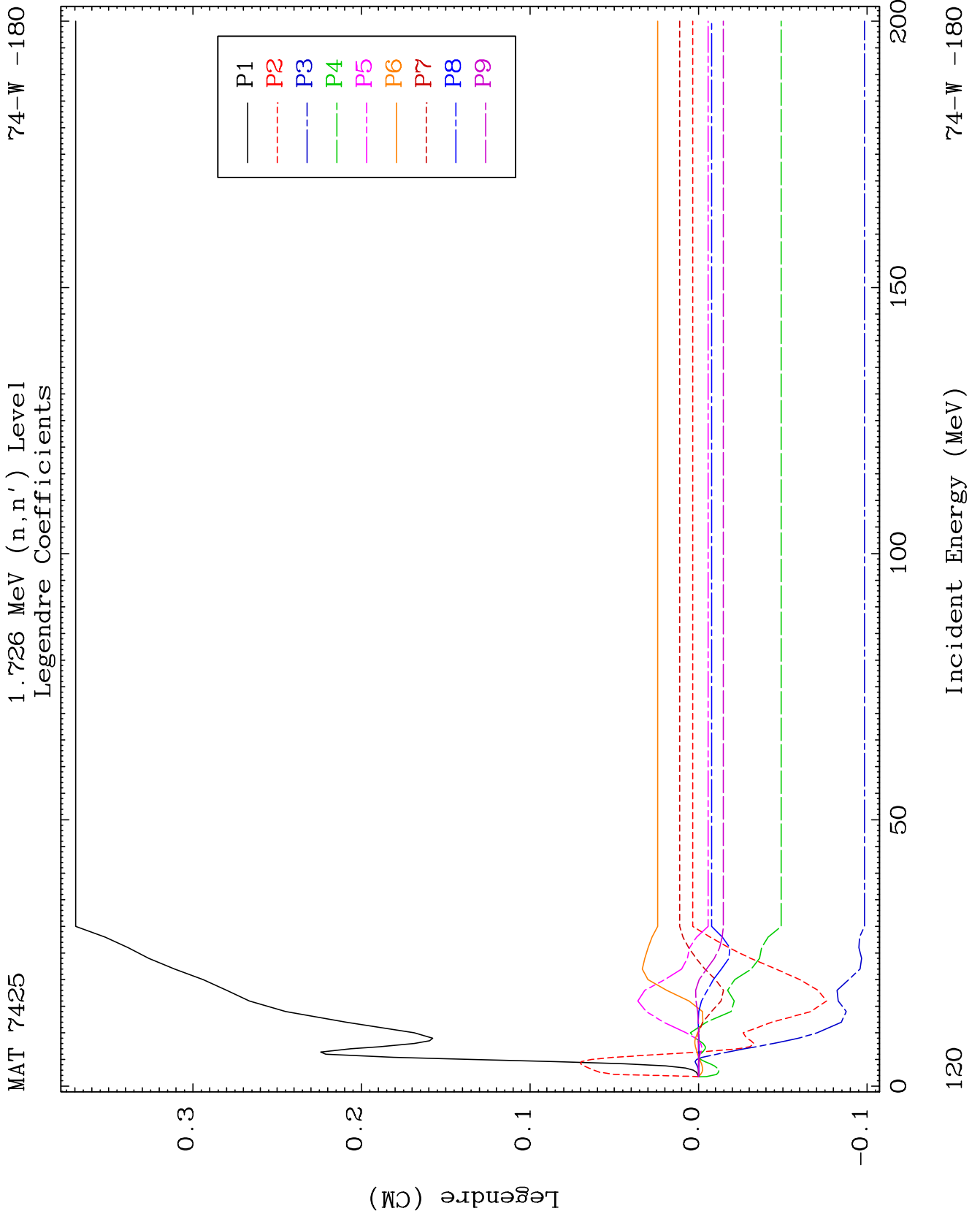
74-W -180



119

Incident Energy (MeV)

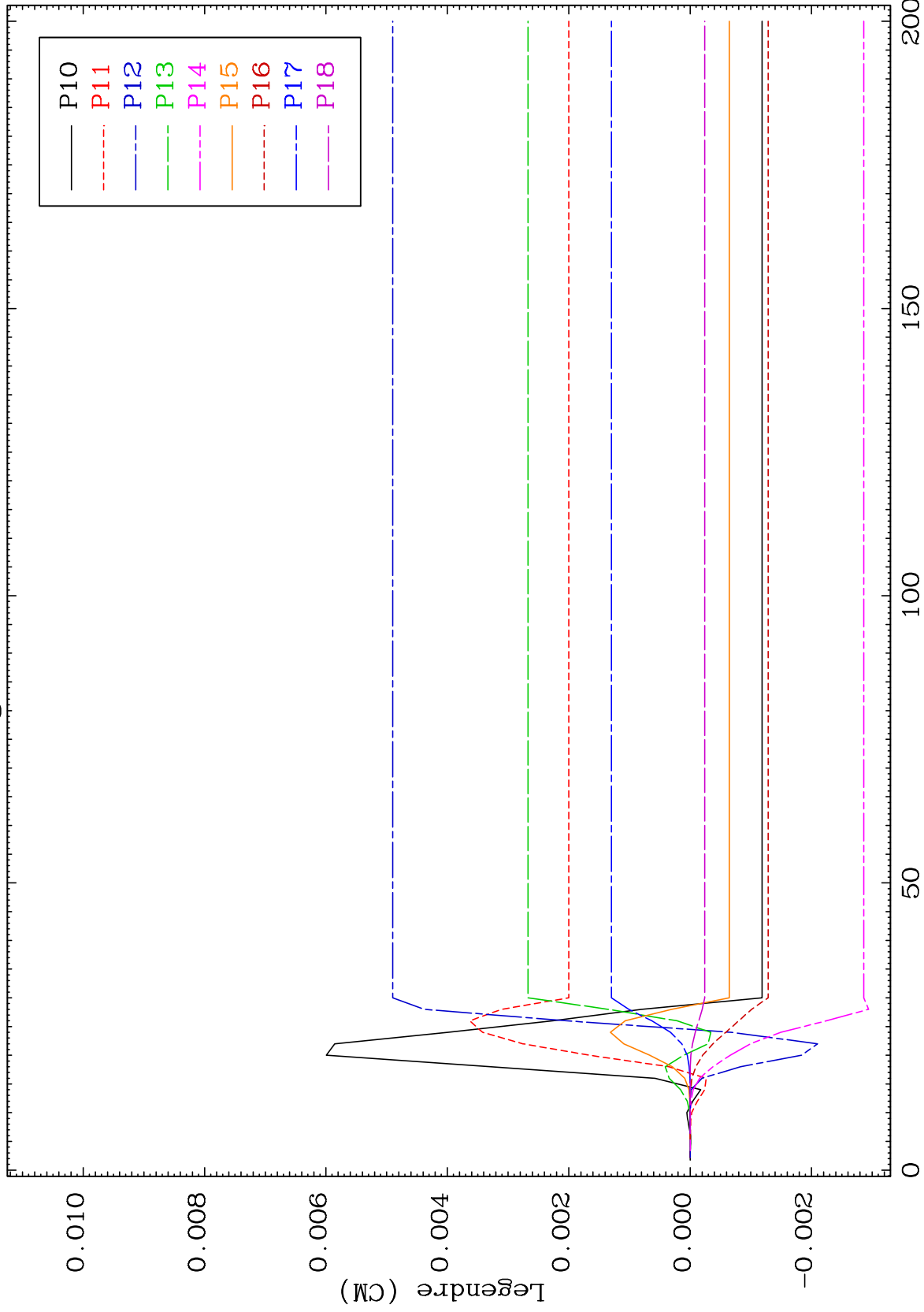
74-W -180



MAT 7425

1.726 MeV (n,n') Level
Legendre Coefficients

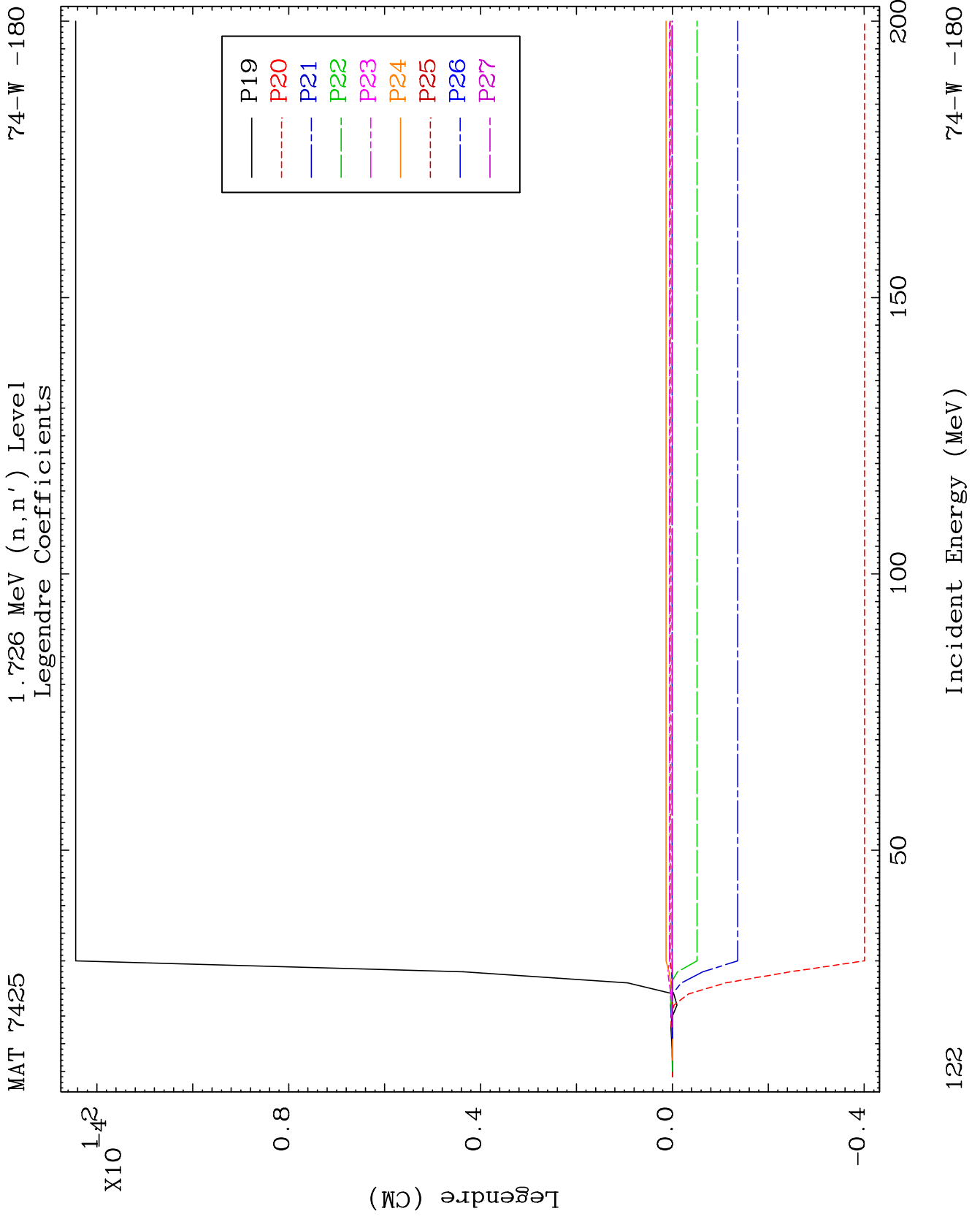
74-W -180

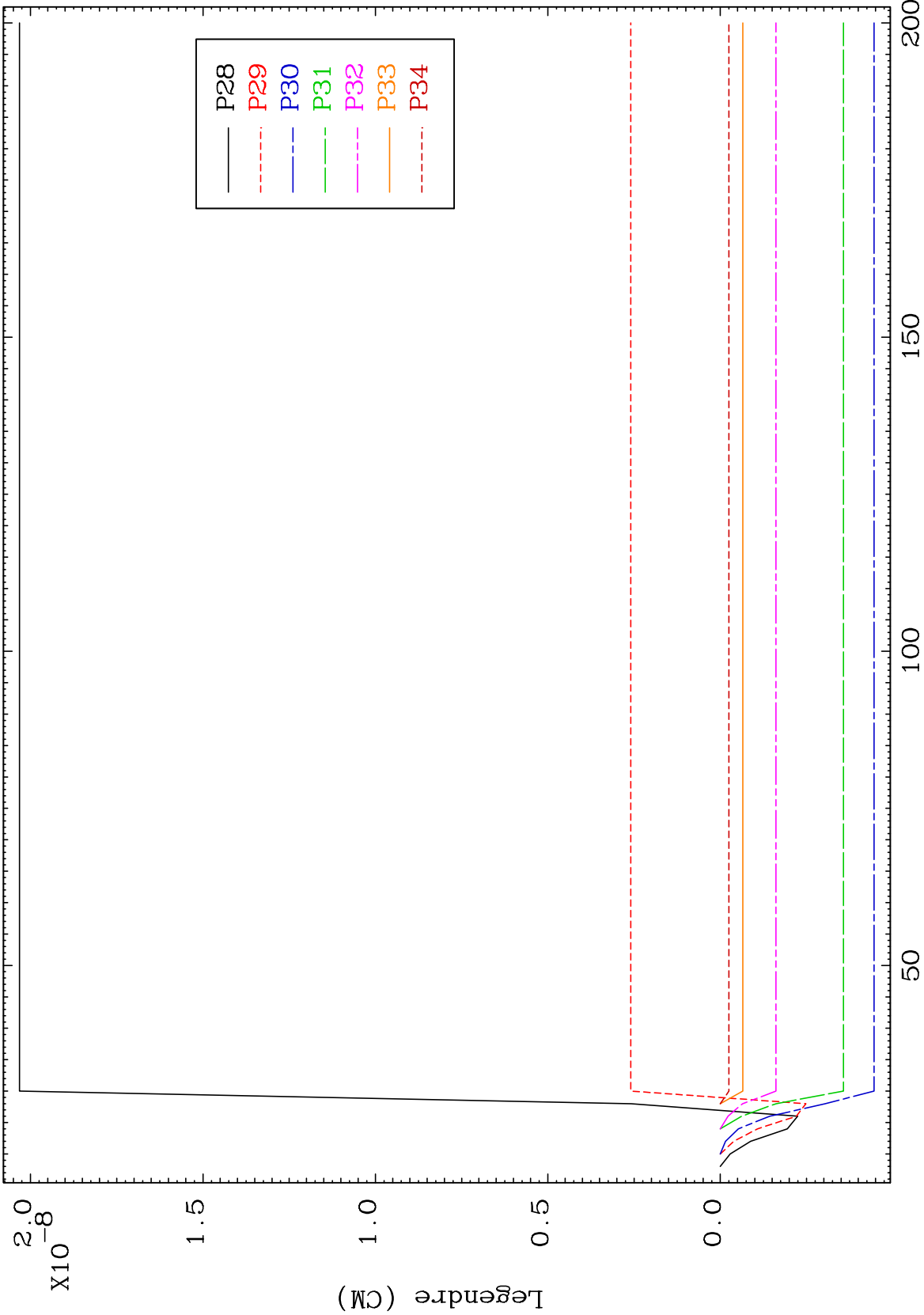


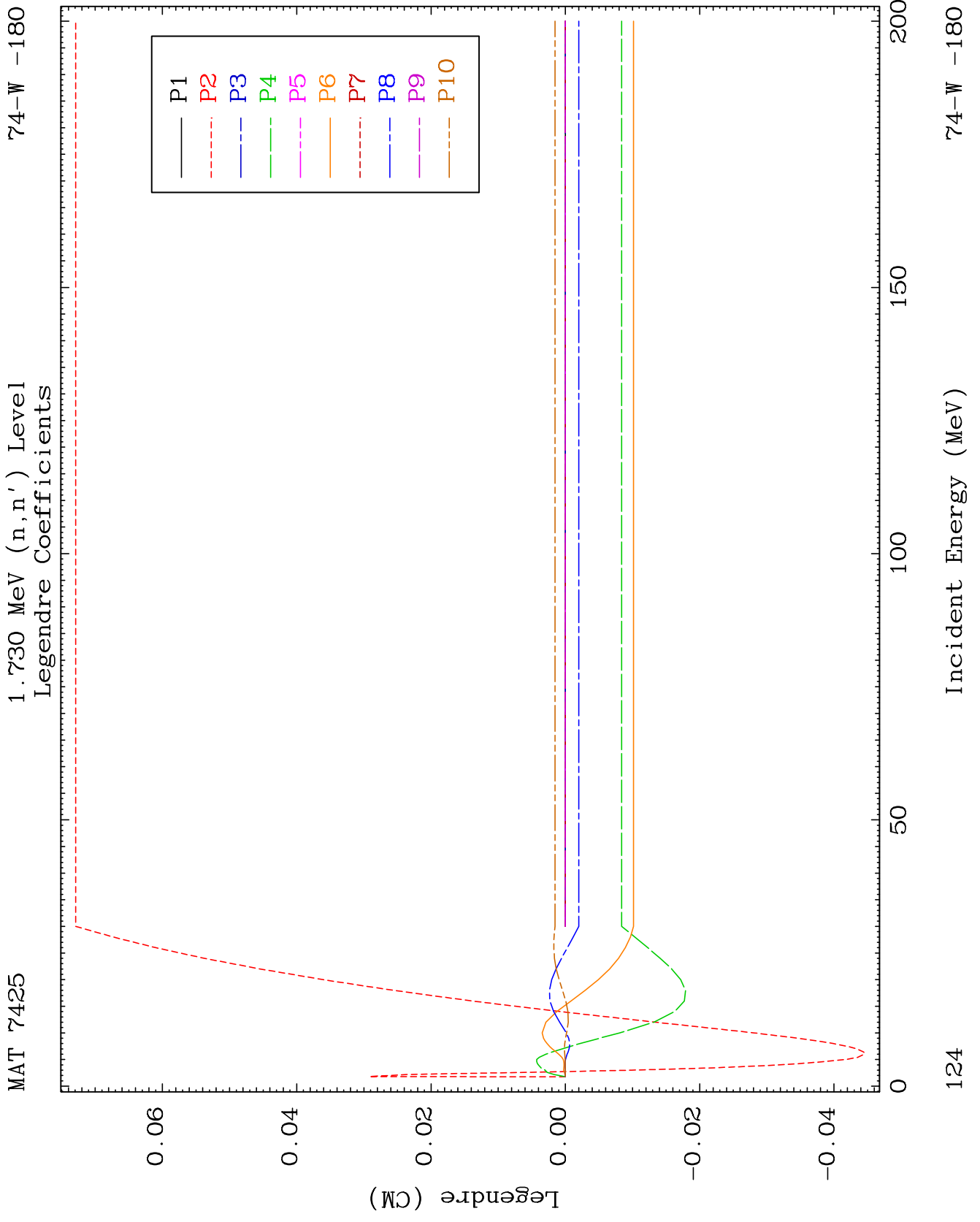
121

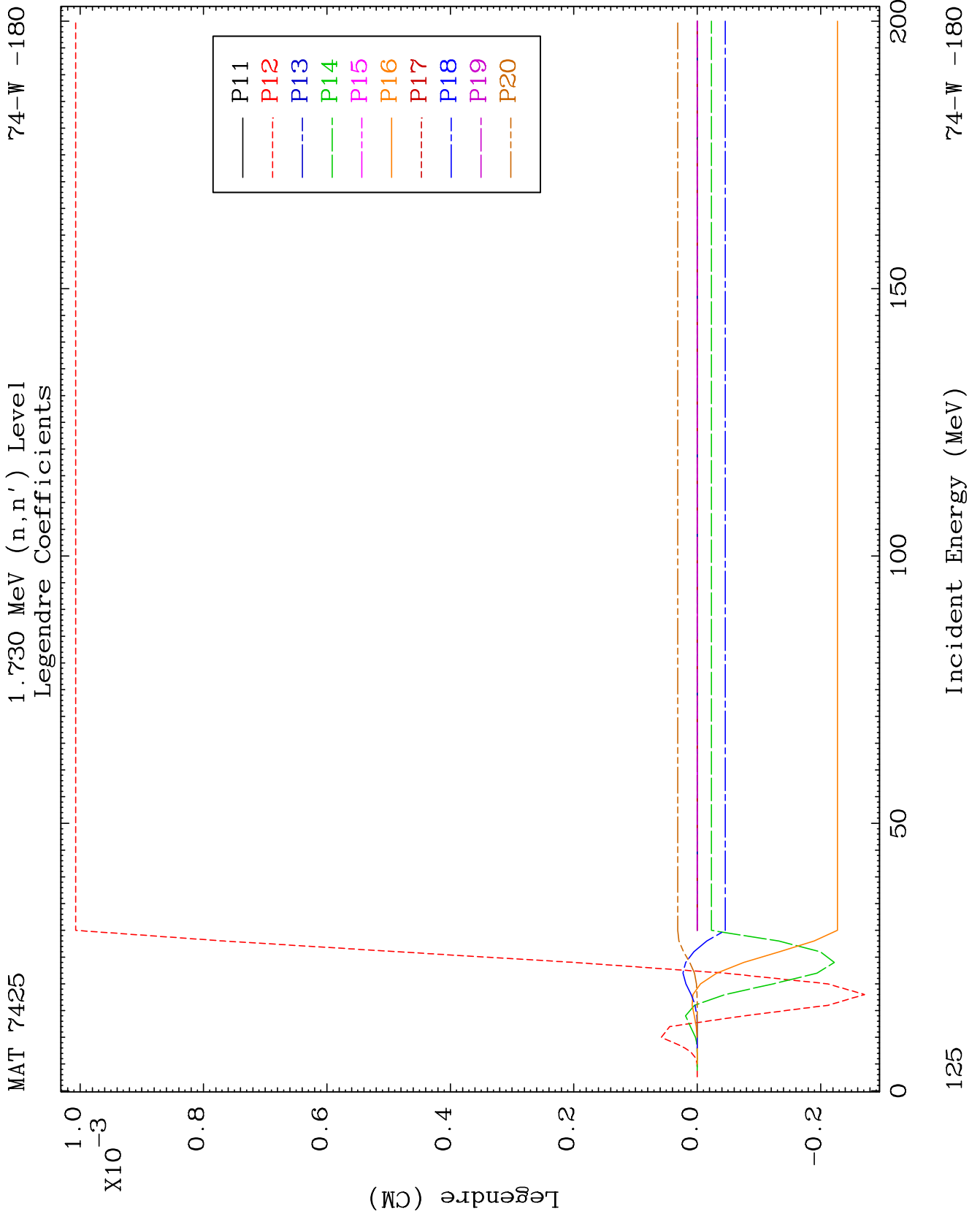
Incident Energy (MeV)

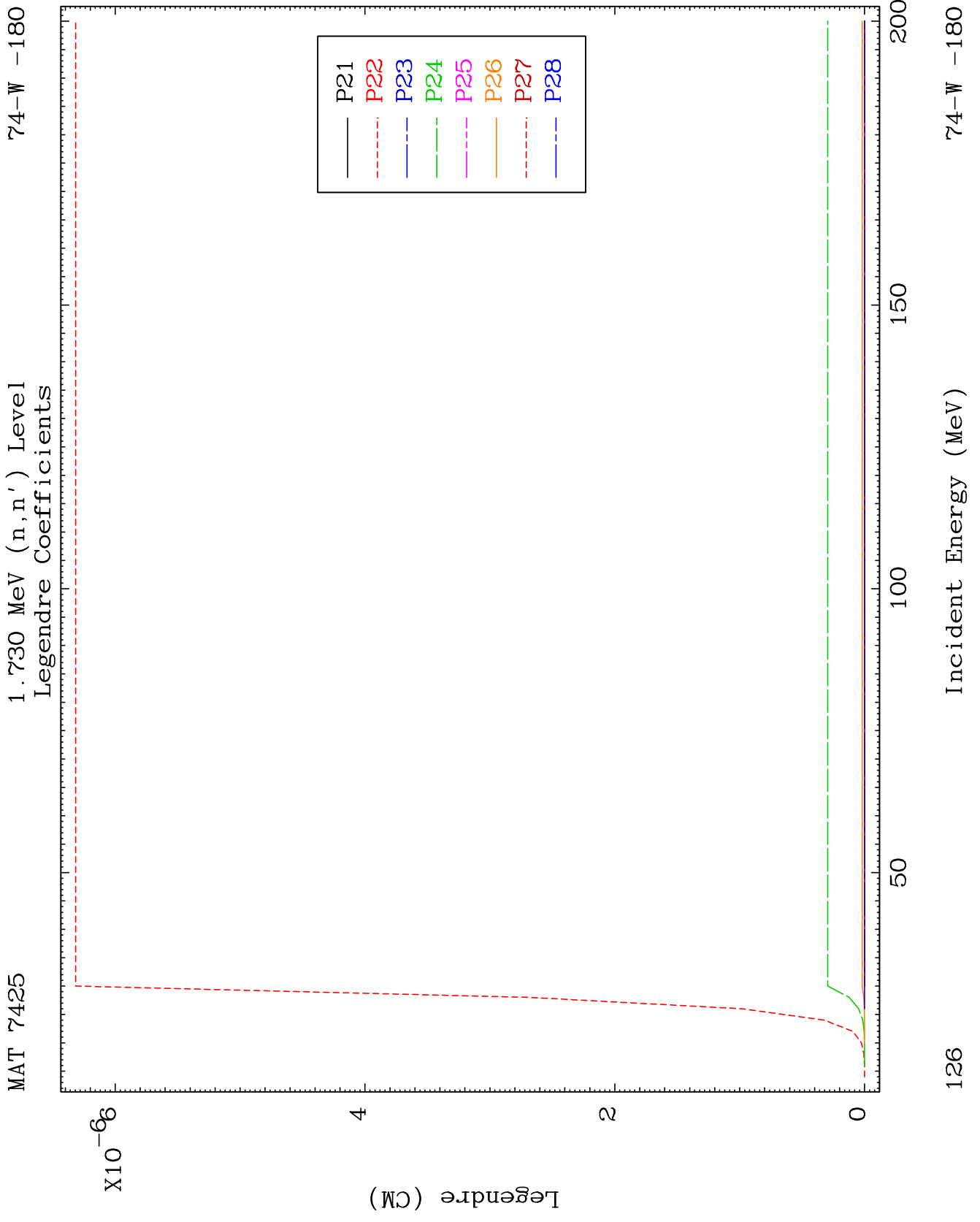
74-W -180







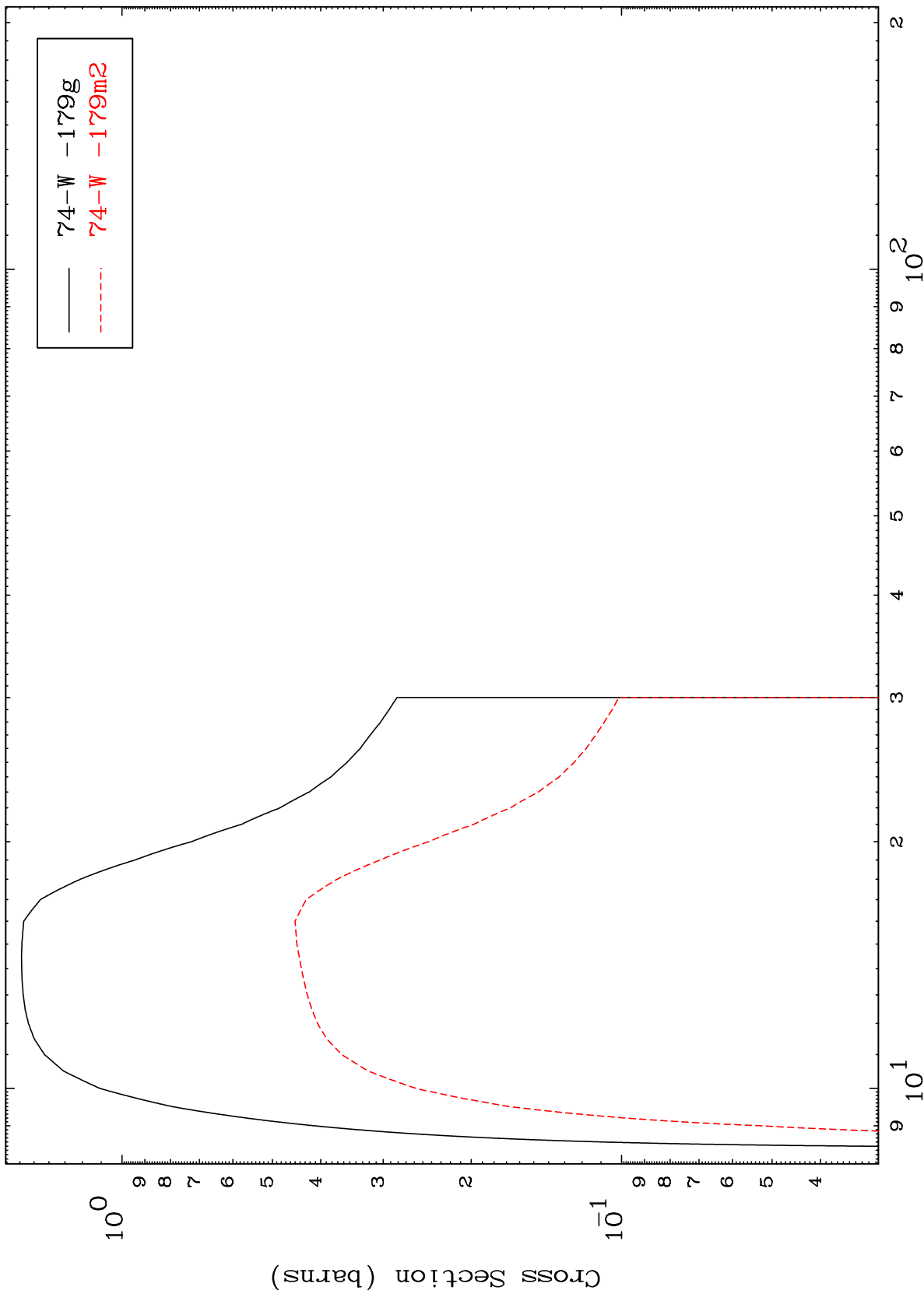




MAT 7425

74-W -180

(n,2n)
Radionuclide Production Cross Section



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

127

Incident Energy (MeV)

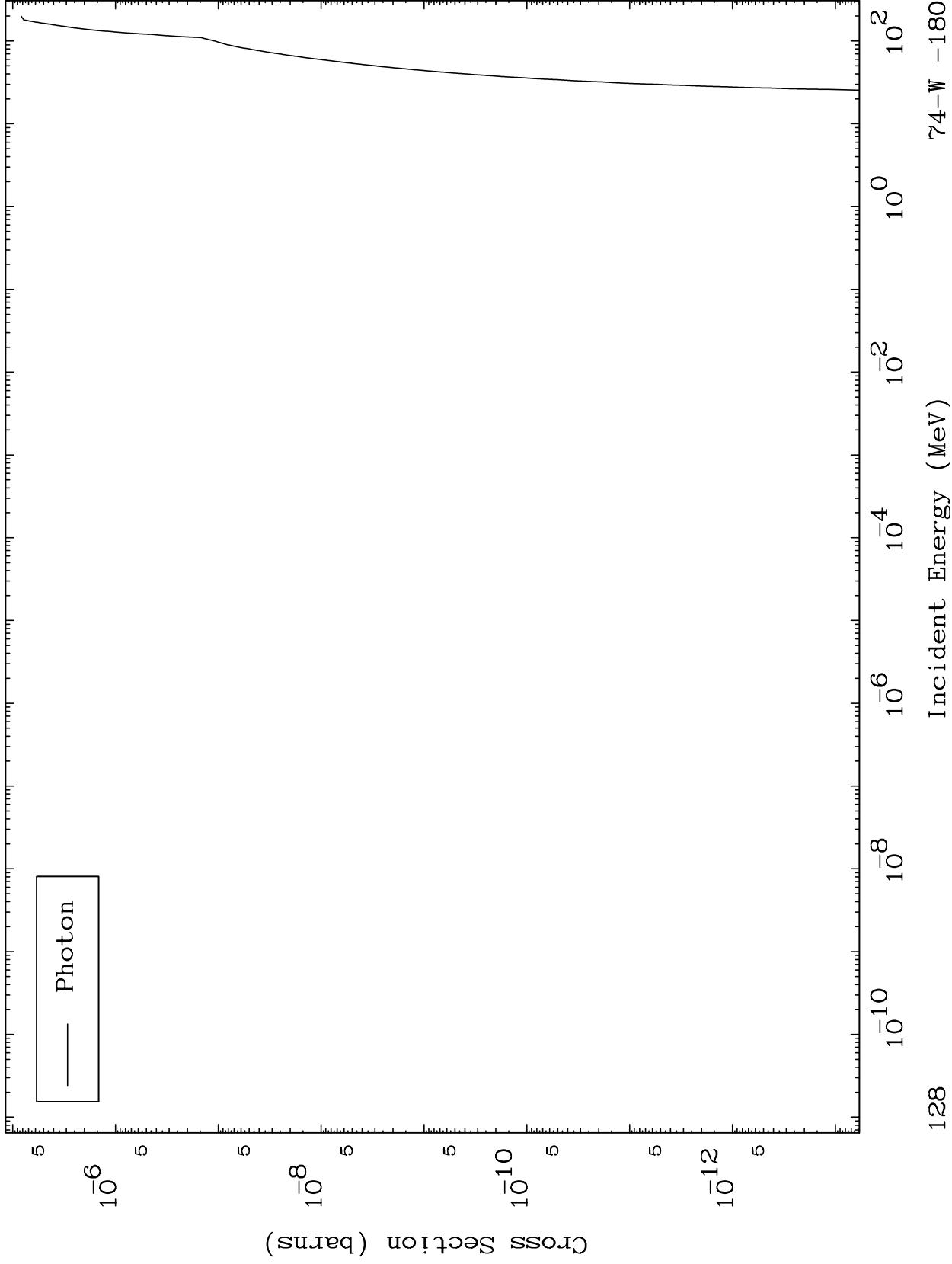
74-W -180

MAT 7425

Fission

74-W -180

Radionuclide Production Cross Section

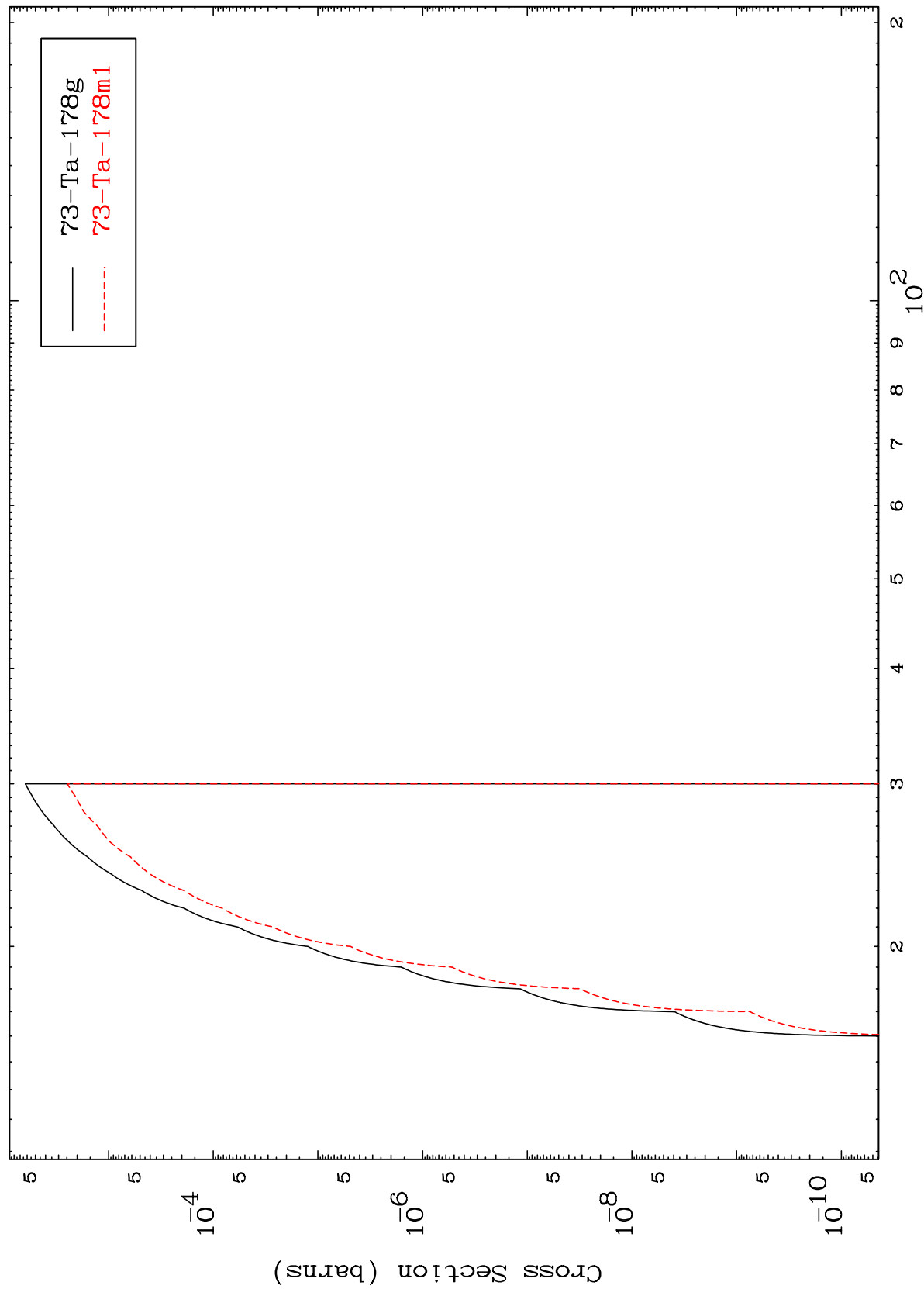


128

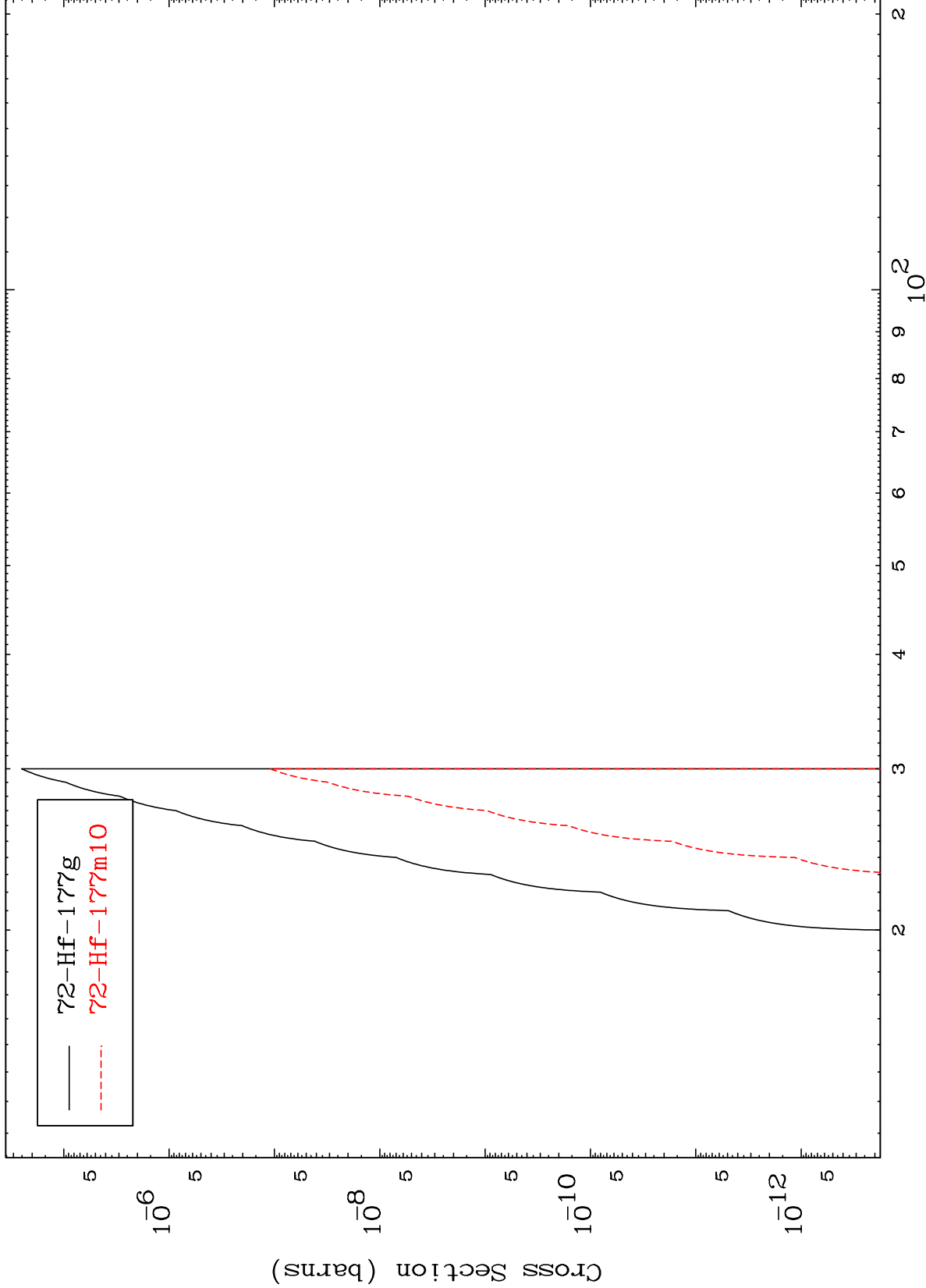
Incident Energy (MeV)

74-W -180

Radionuclide Production Cross Section



Radionuclide Production Cross Section

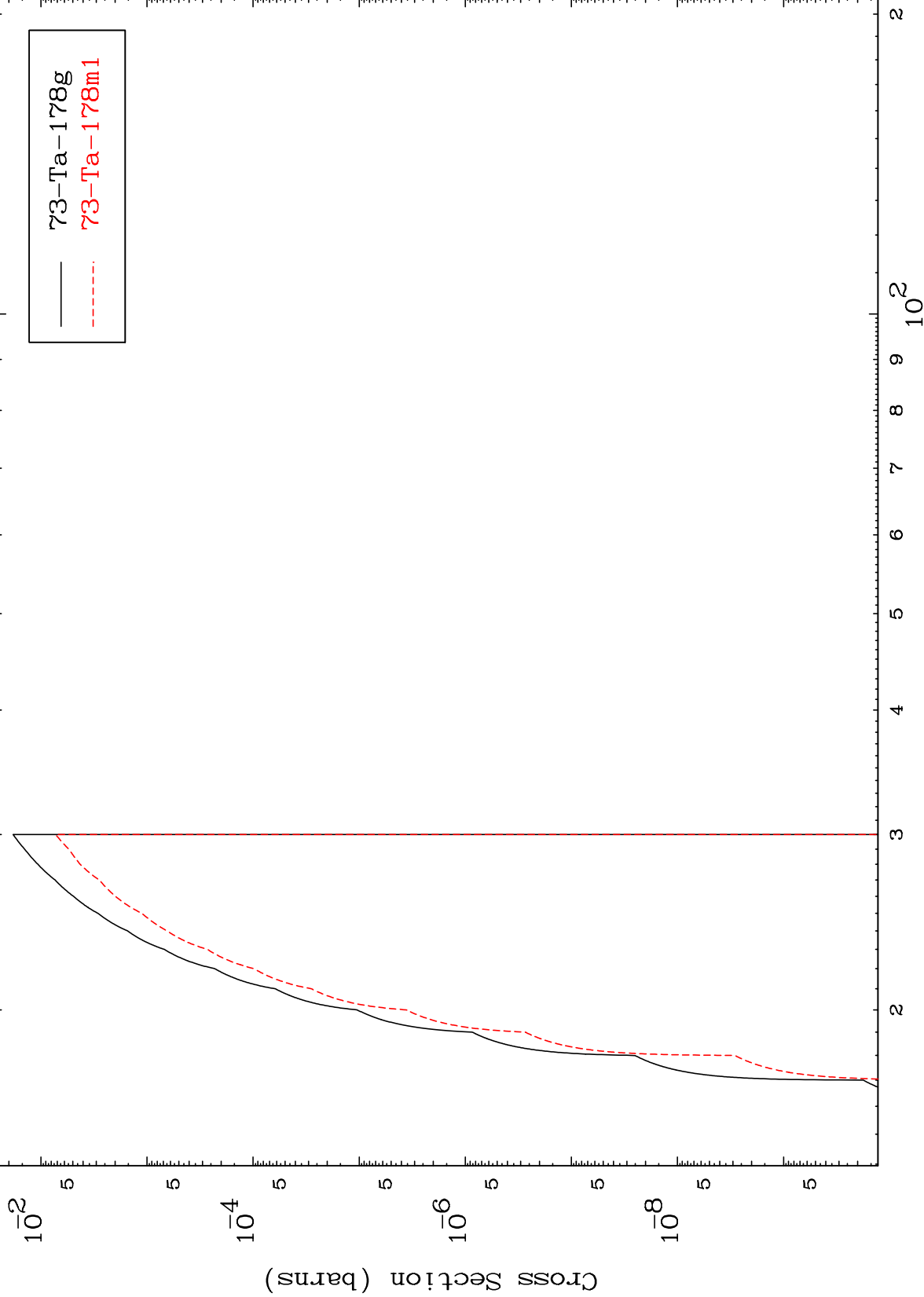


MAT 7425

(n,2n) p

74-W -180

Radionuclide Production Cross Section

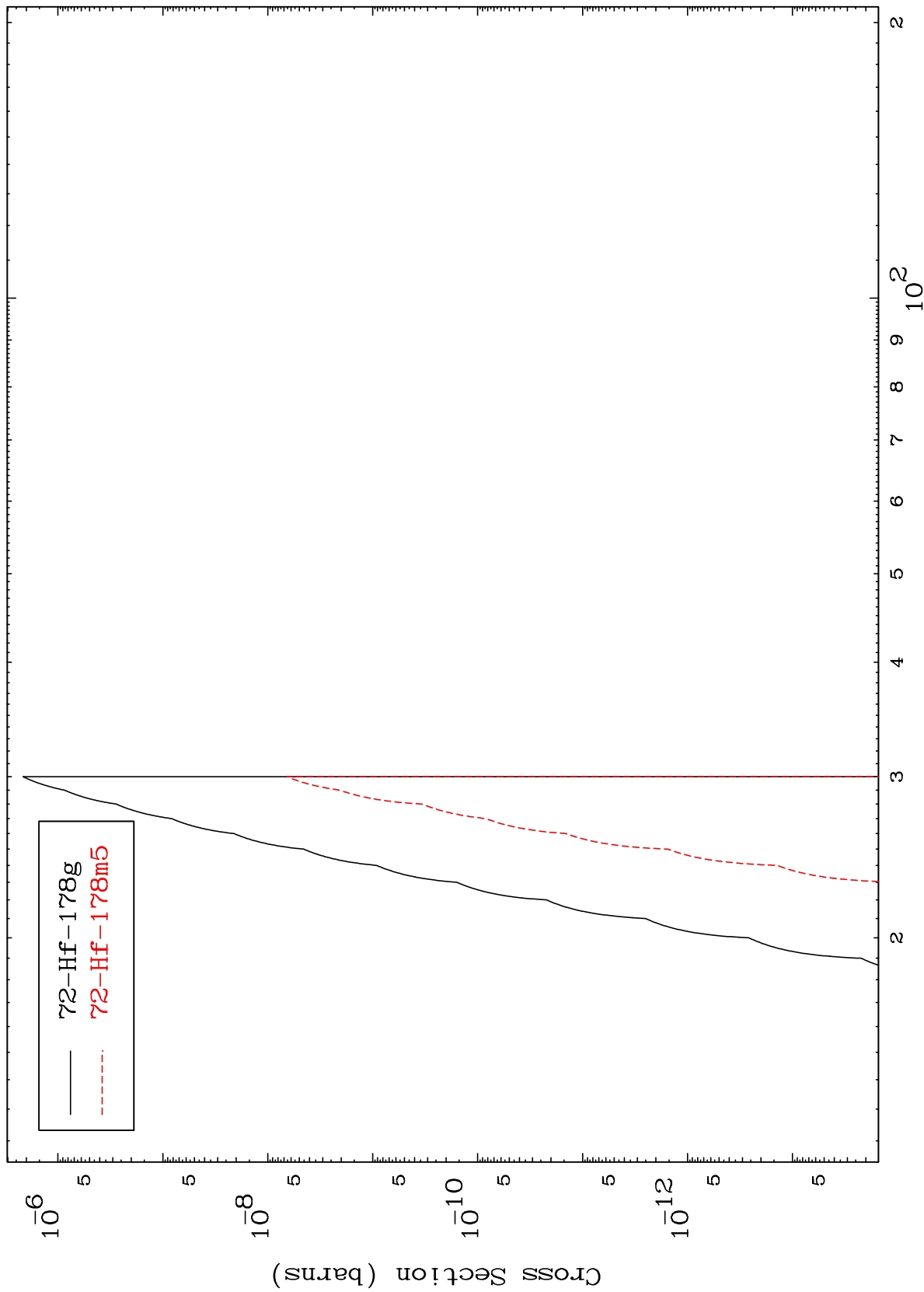


131

Incident Energy (MeV)

74-W -180

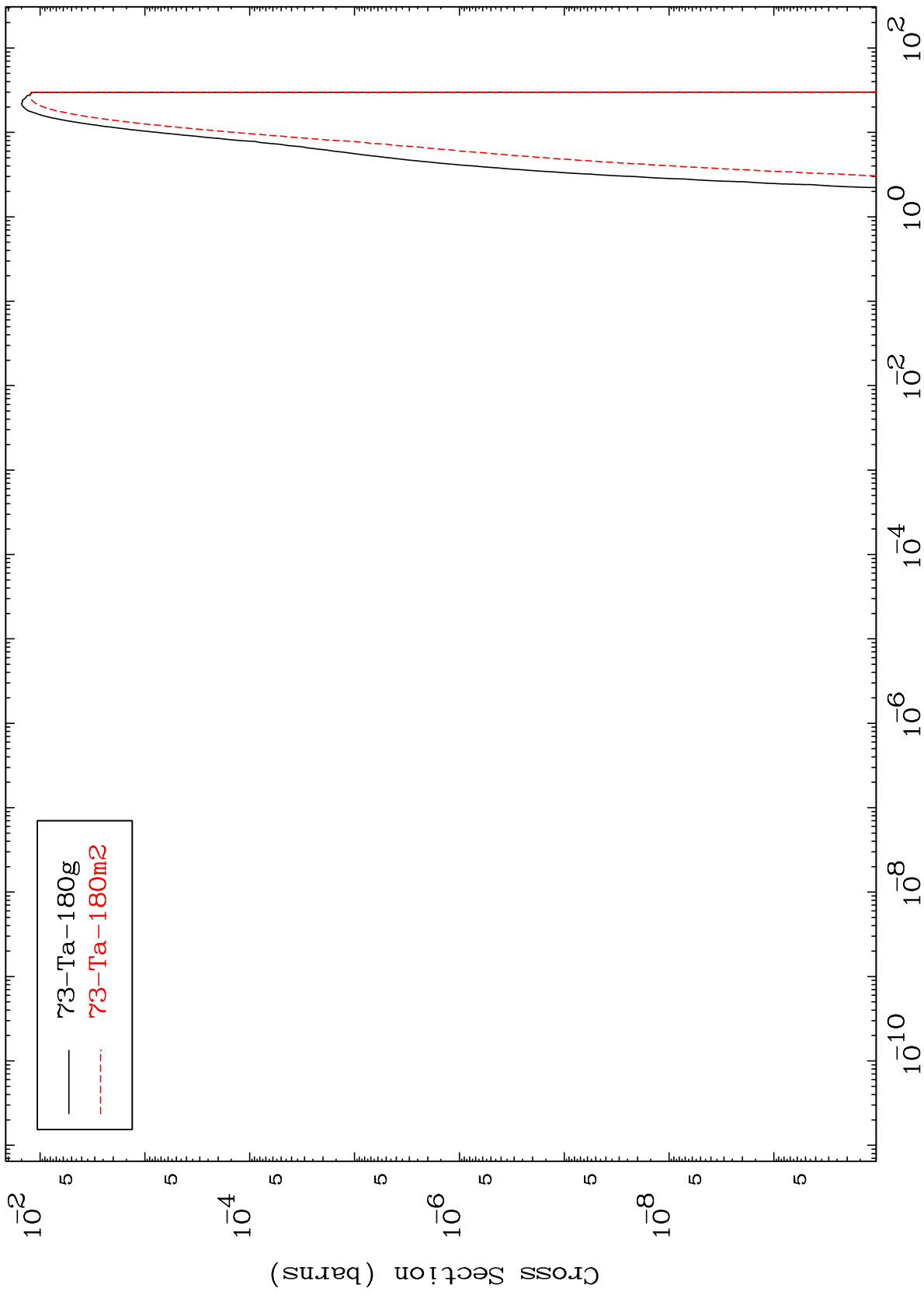
Radionuclide Production Cross Section



MAT 7425

74-W -180

(n,p)
Radionuclide Production Cross Section



133

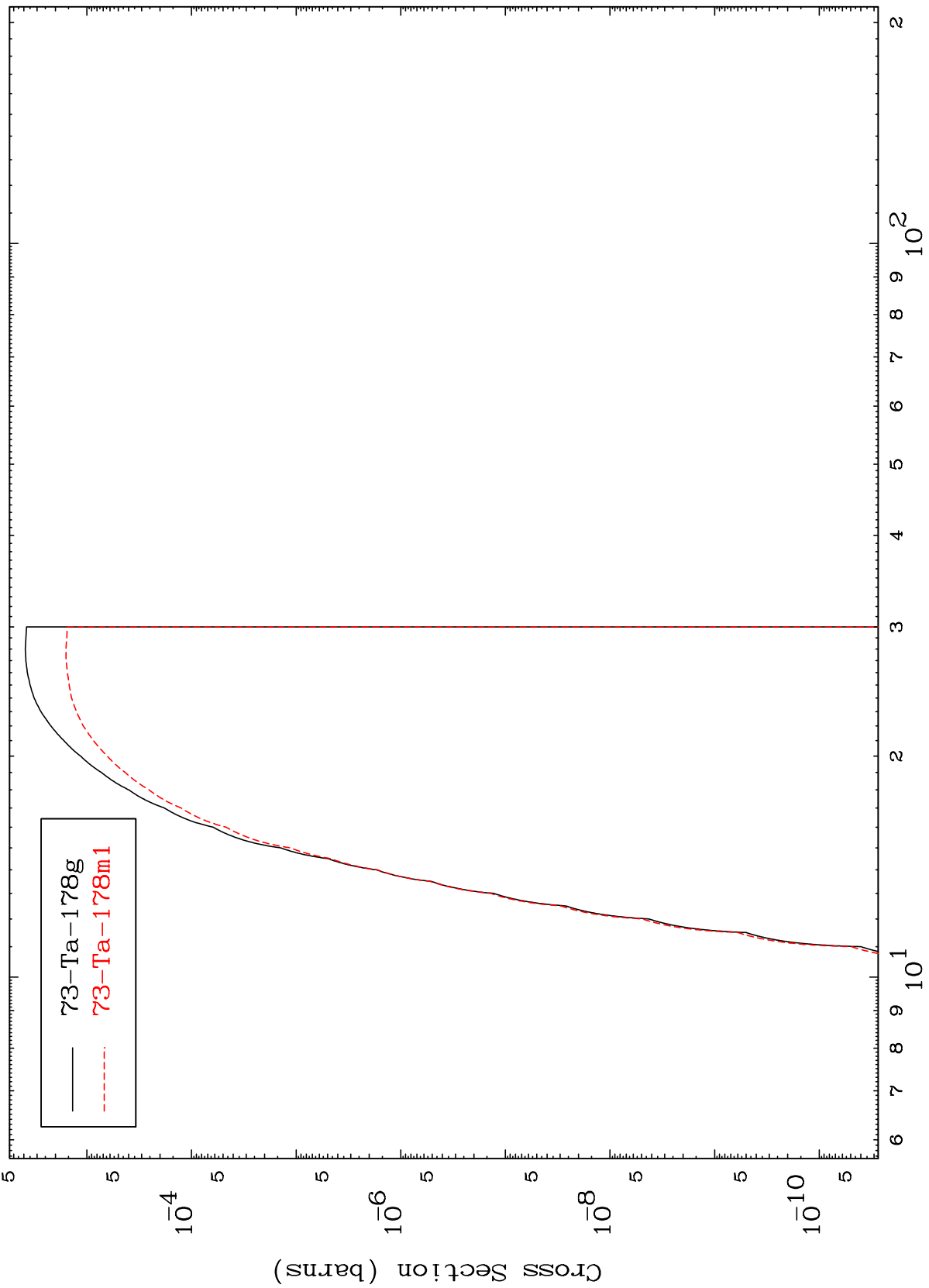
Incident Energy (MeV)

74-W -180

MAT 7425

74-W -180

(n, t)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

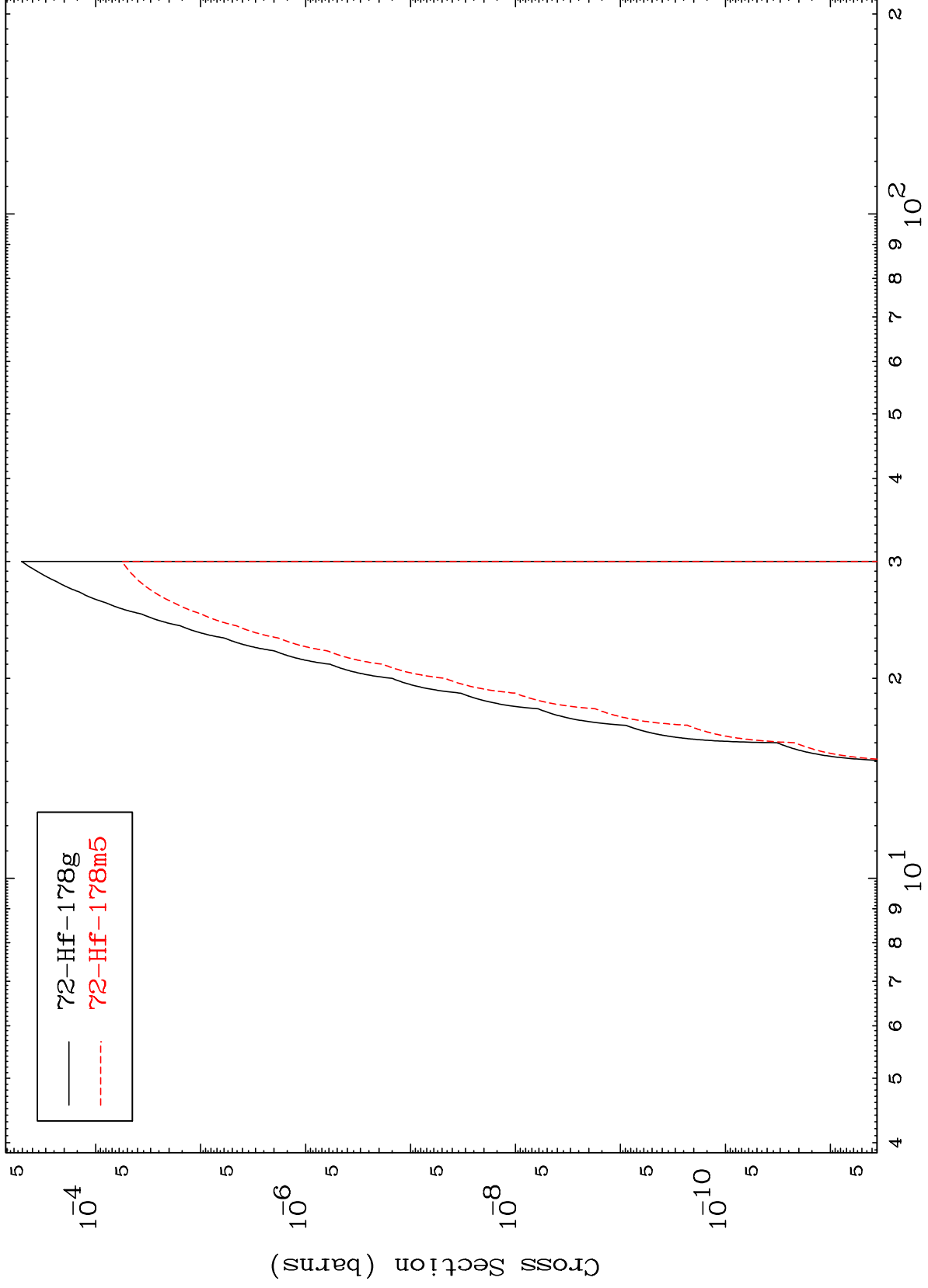
74-W -180

MAT 7425

(n,He-3)

74-W -180

Radionuclide Production Cross Section



— 72-Hf-178g
- - - 72-Hf-178m5

135

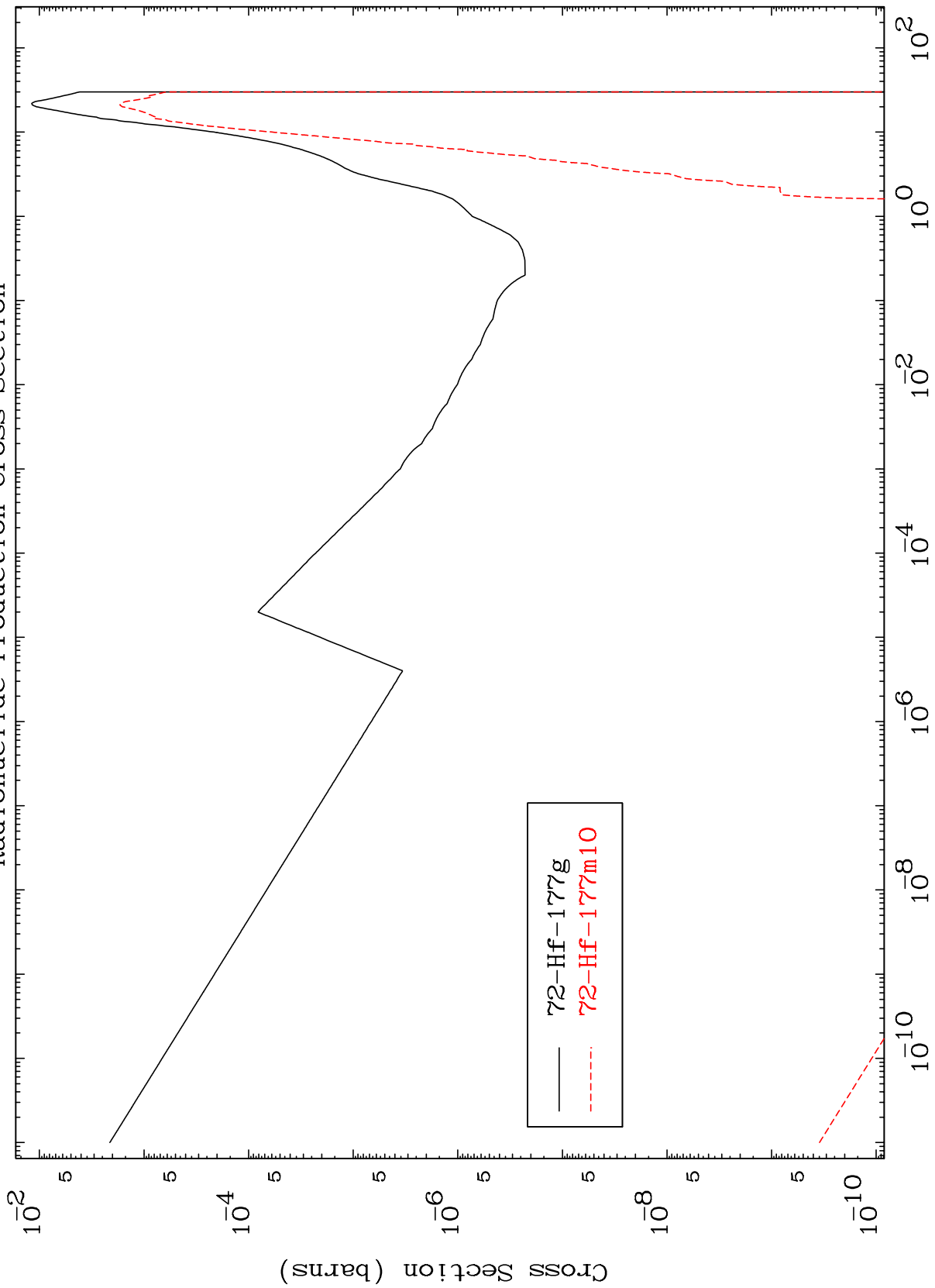
Incident Energy (MeV)

74-W -180

MAT 7425

74-W -180

Radionuclide Production Cross Section



74-W -180

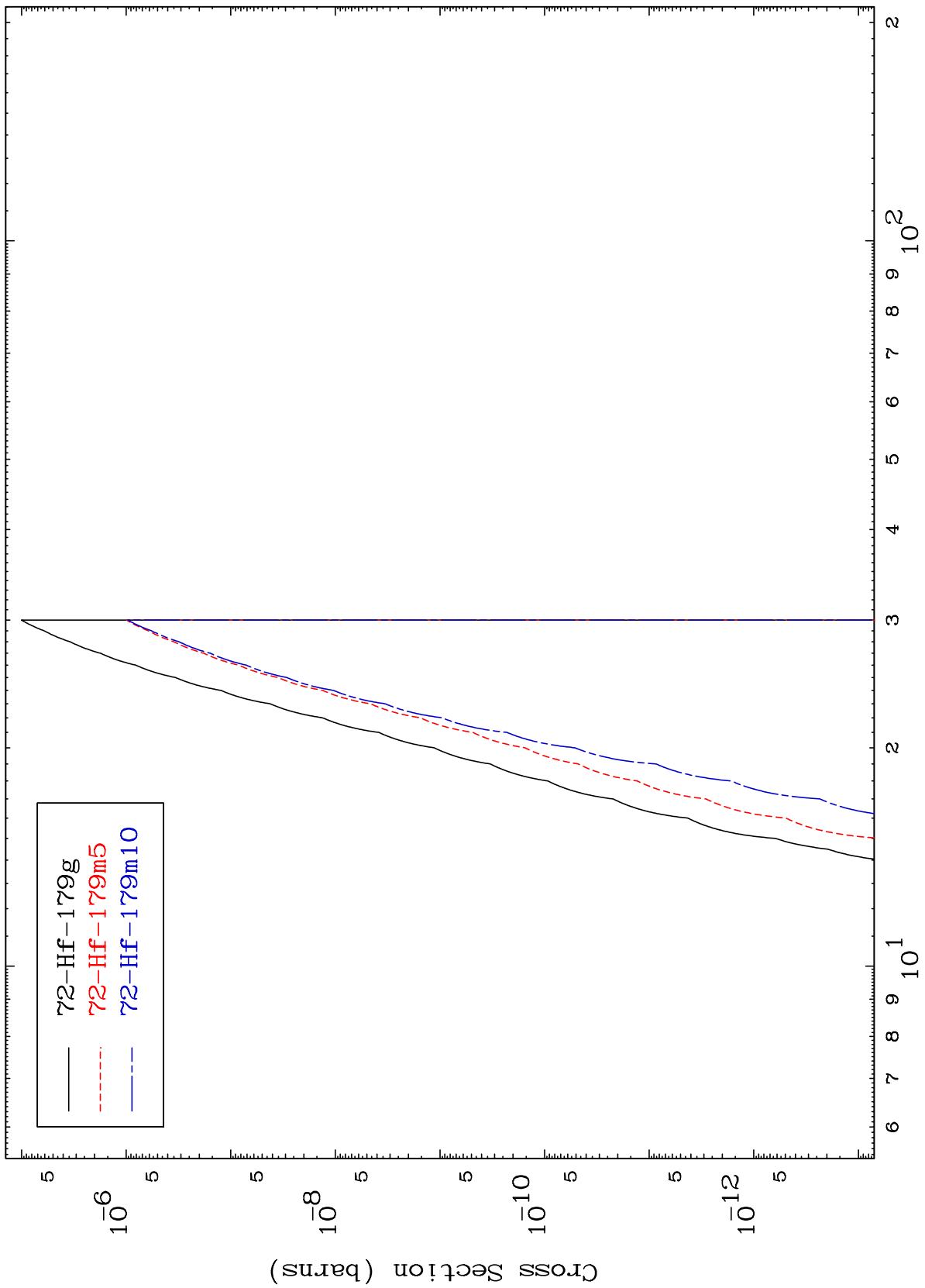
Incident Energy (MeV)

136

MAT 7425

74-W -180

Radionuclide Production Cross Section (n,2p)



137

Incident Energy (MeV)

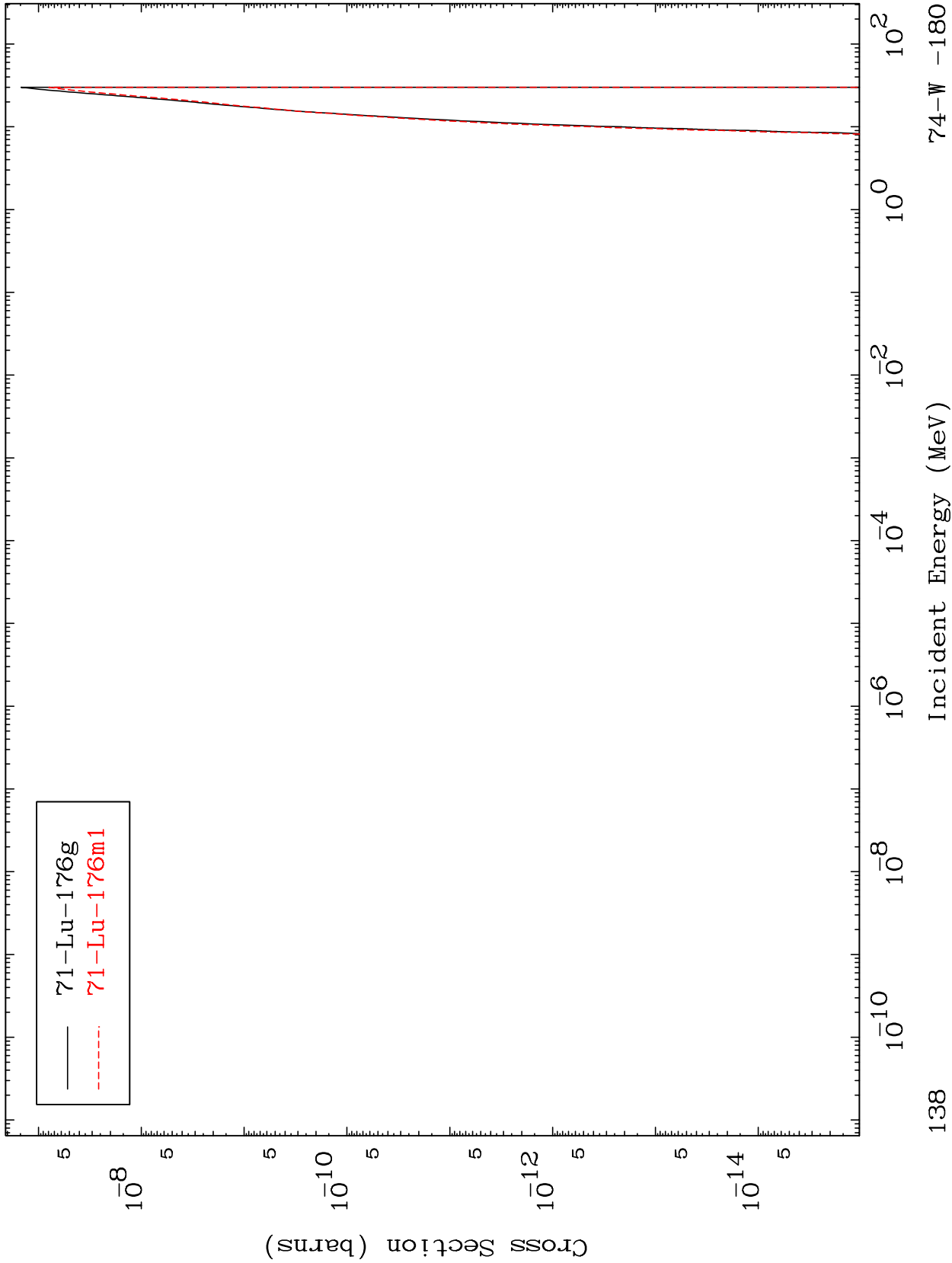
74-W -180

MAT 7425

(n,p) α

74-W -180

Radionuclide Production Cross Section

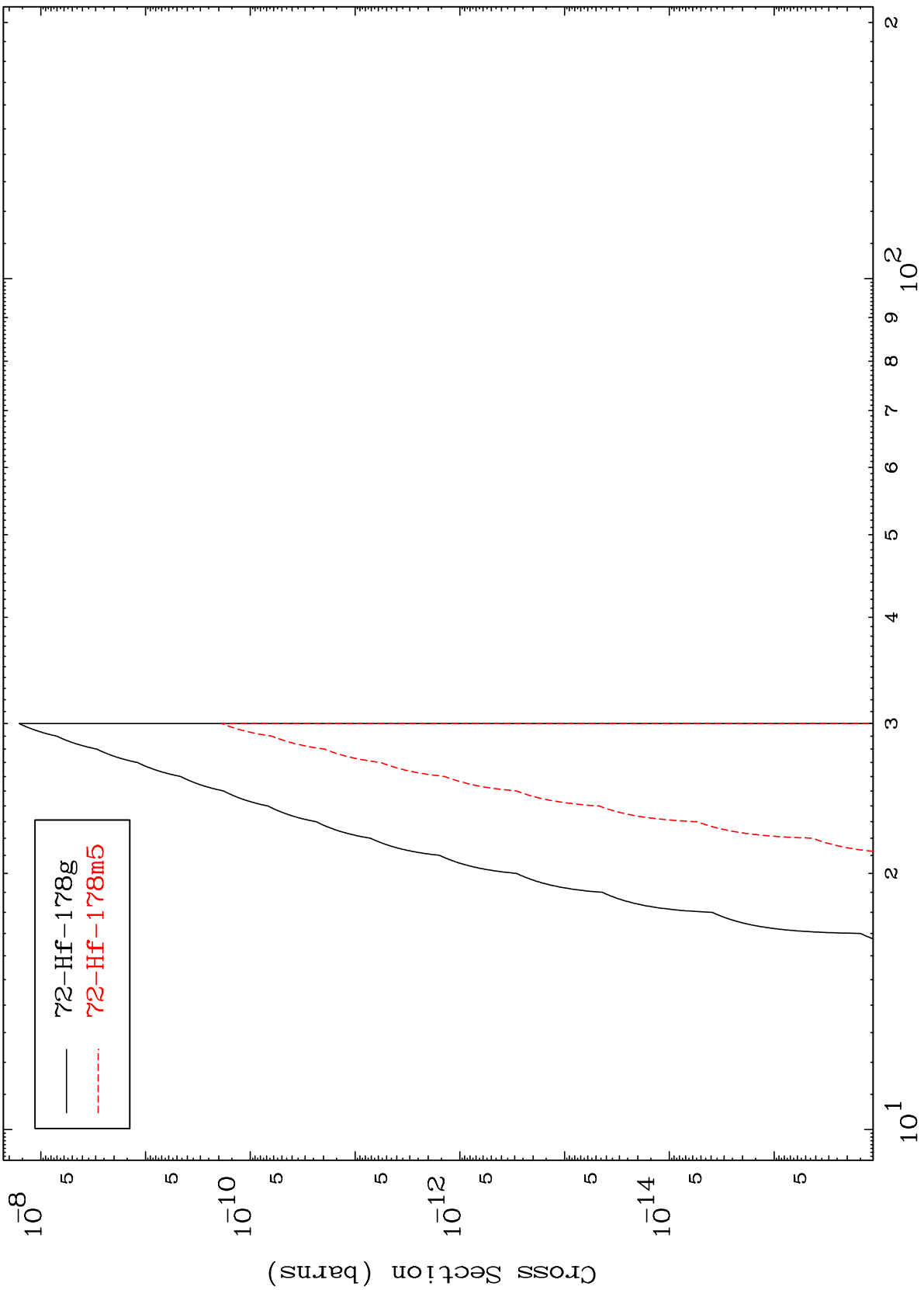


MAT 7425

(n,p) d

74-W -180

Radionuclide Production Cross Section



Incident Energy (MeV)

74-W -180

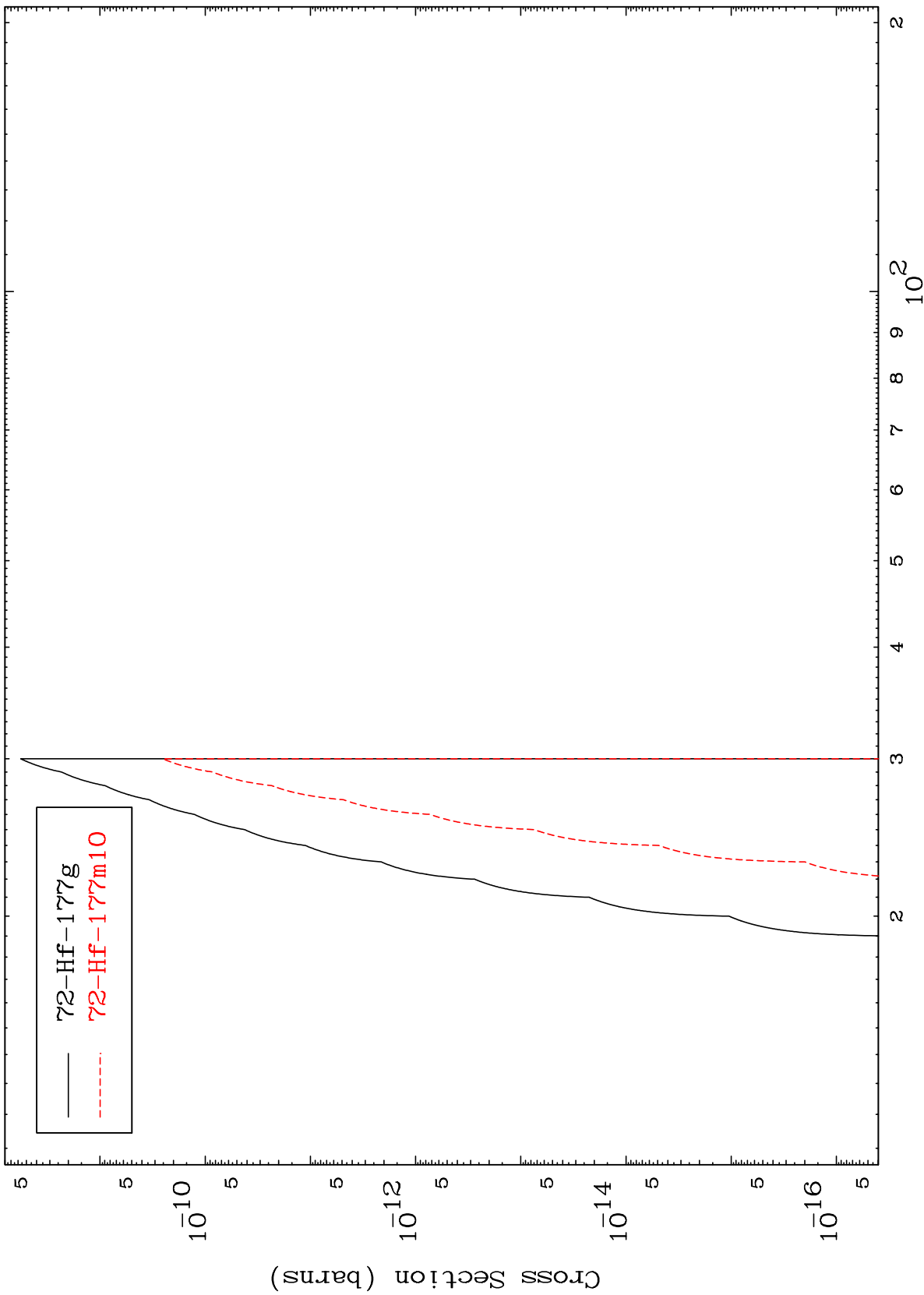
139

MAT 7425

(n,p) t

74-W -180

Radionuclide Production Cross Section



140

Incident Energy (MeV)

74-W -180