

Program EVALPLOT
(Version 2015-2)

by

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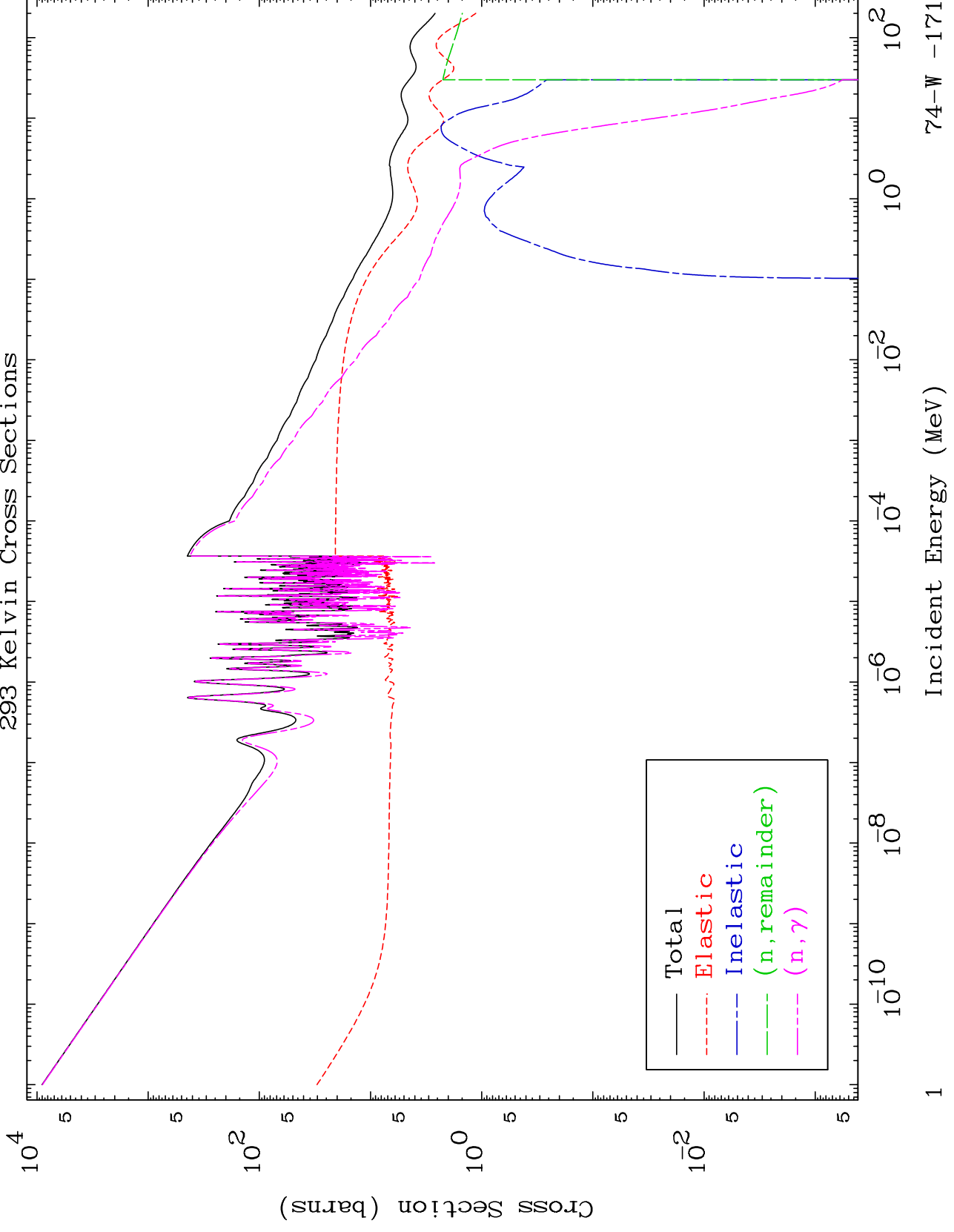
Press Mouse Button to Start

MAT 7398

Major

293 Kelvin Cross Sections

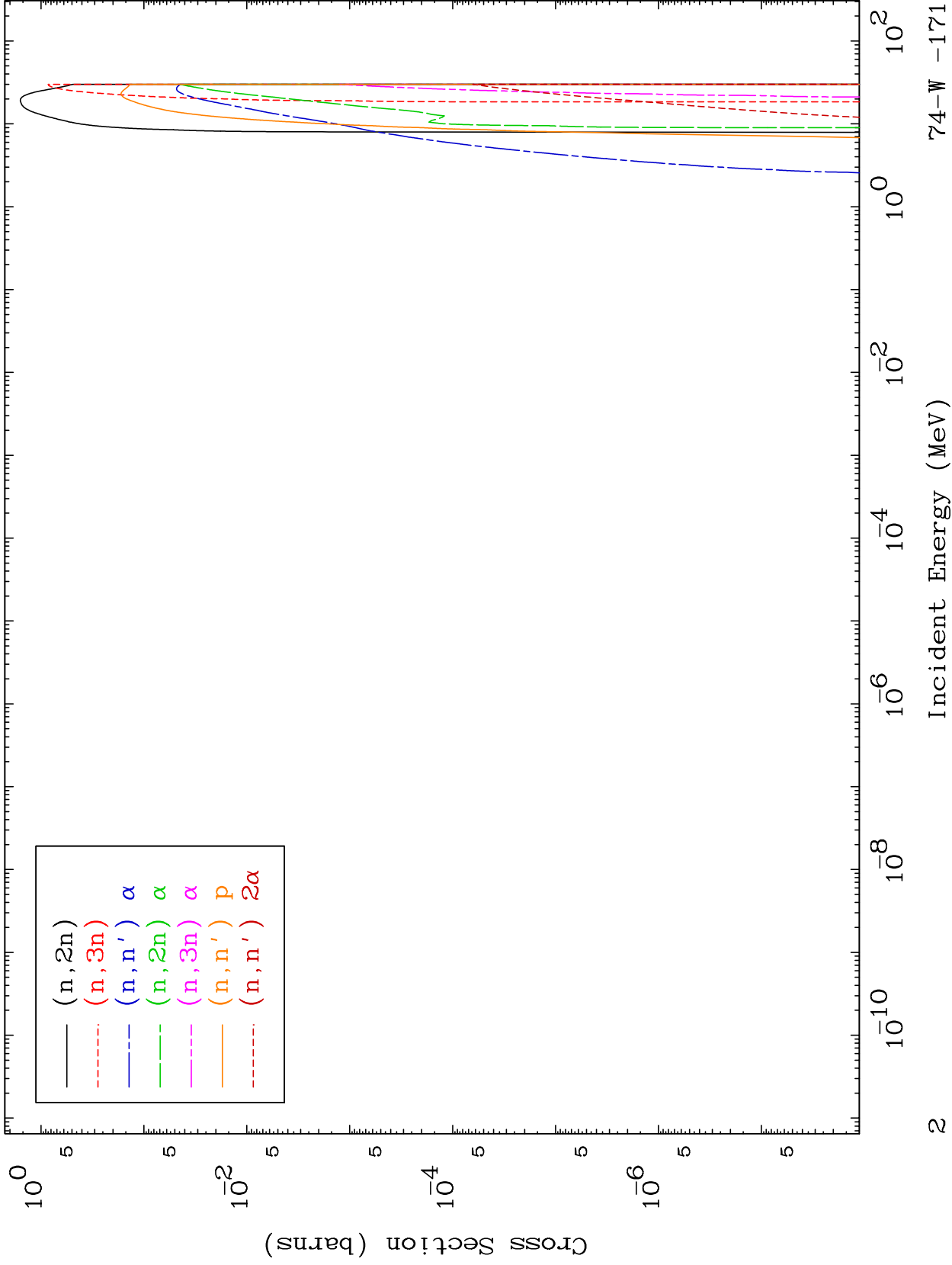
74-W -171

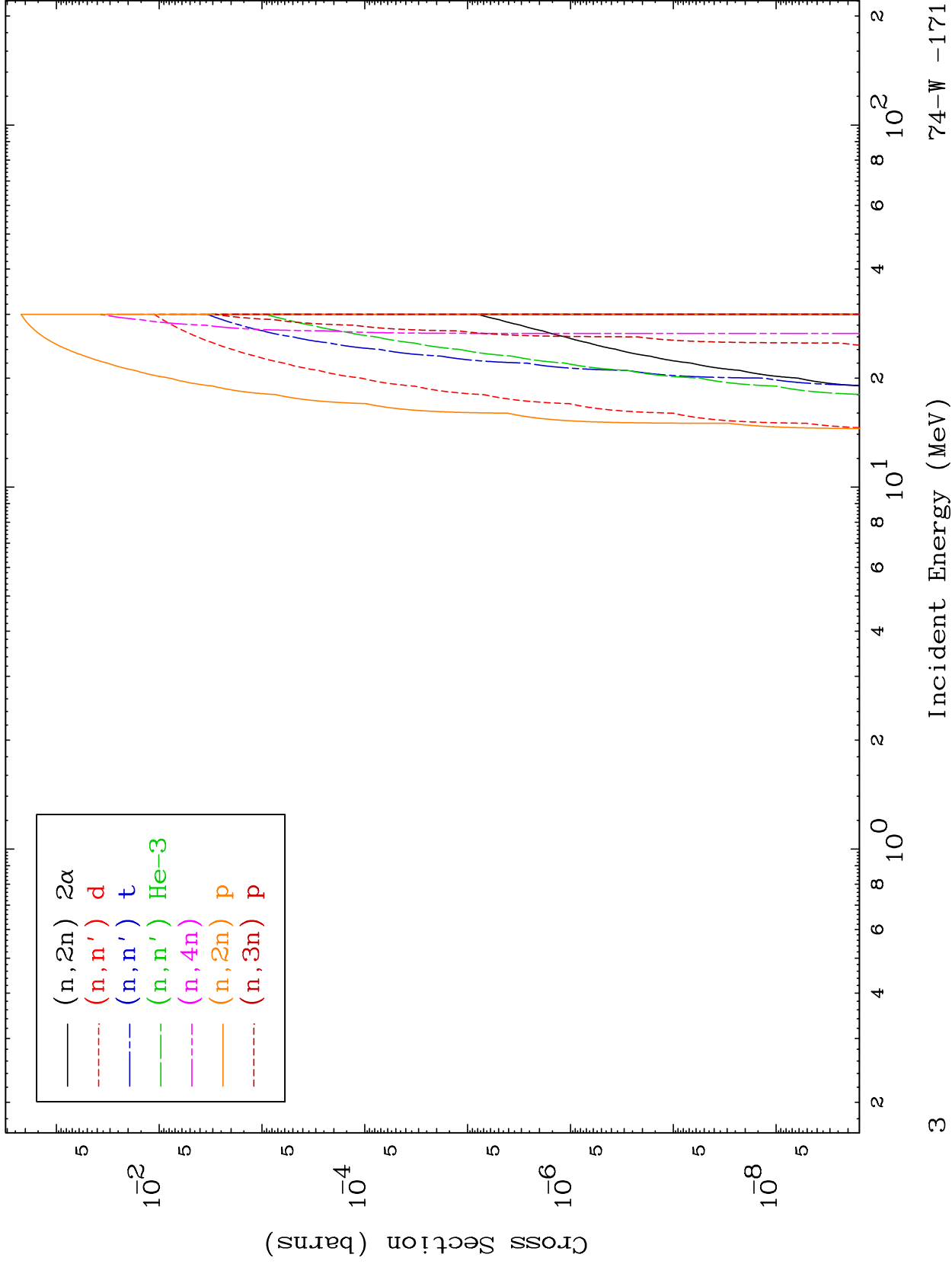


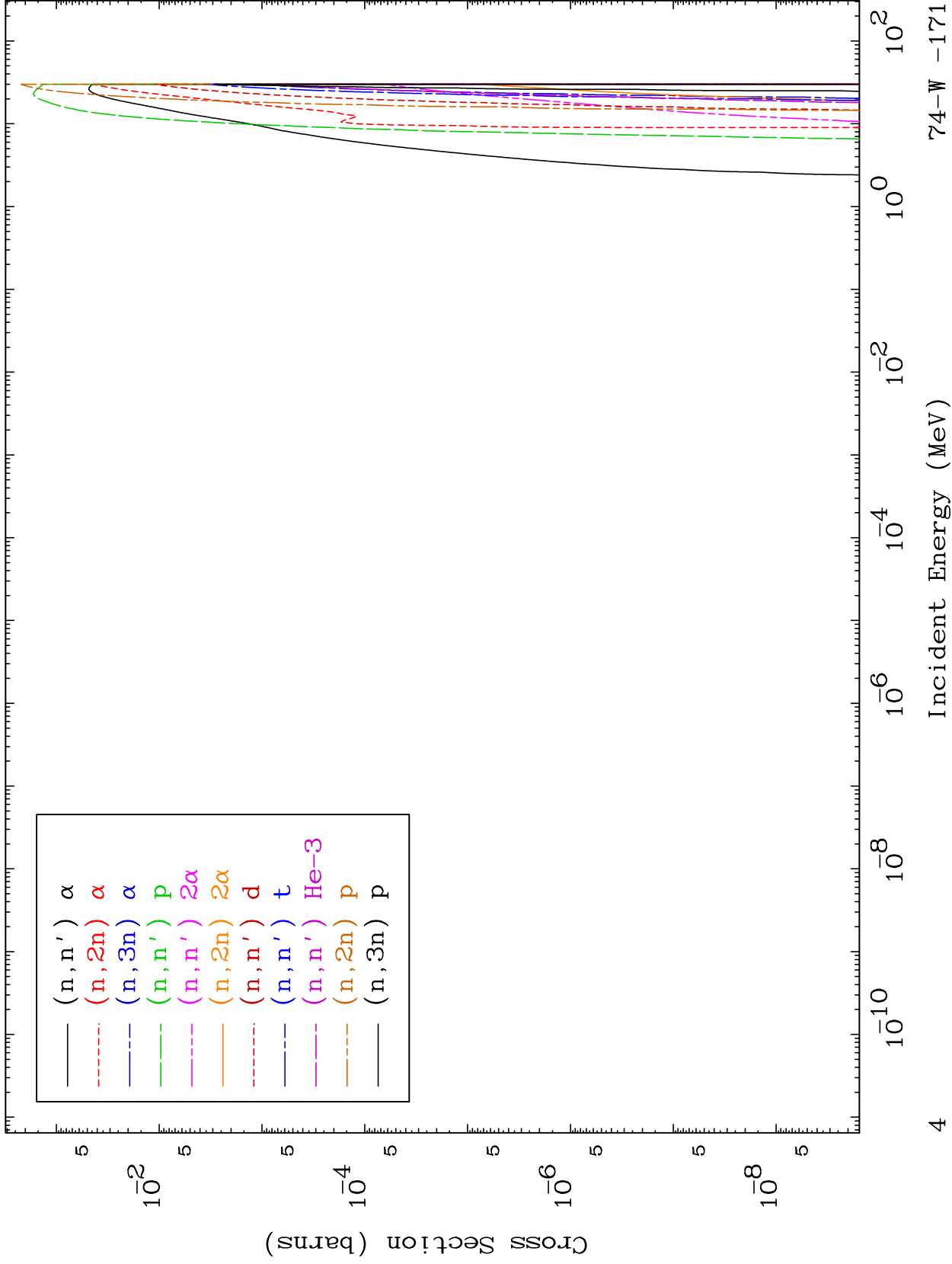
MAT 7398

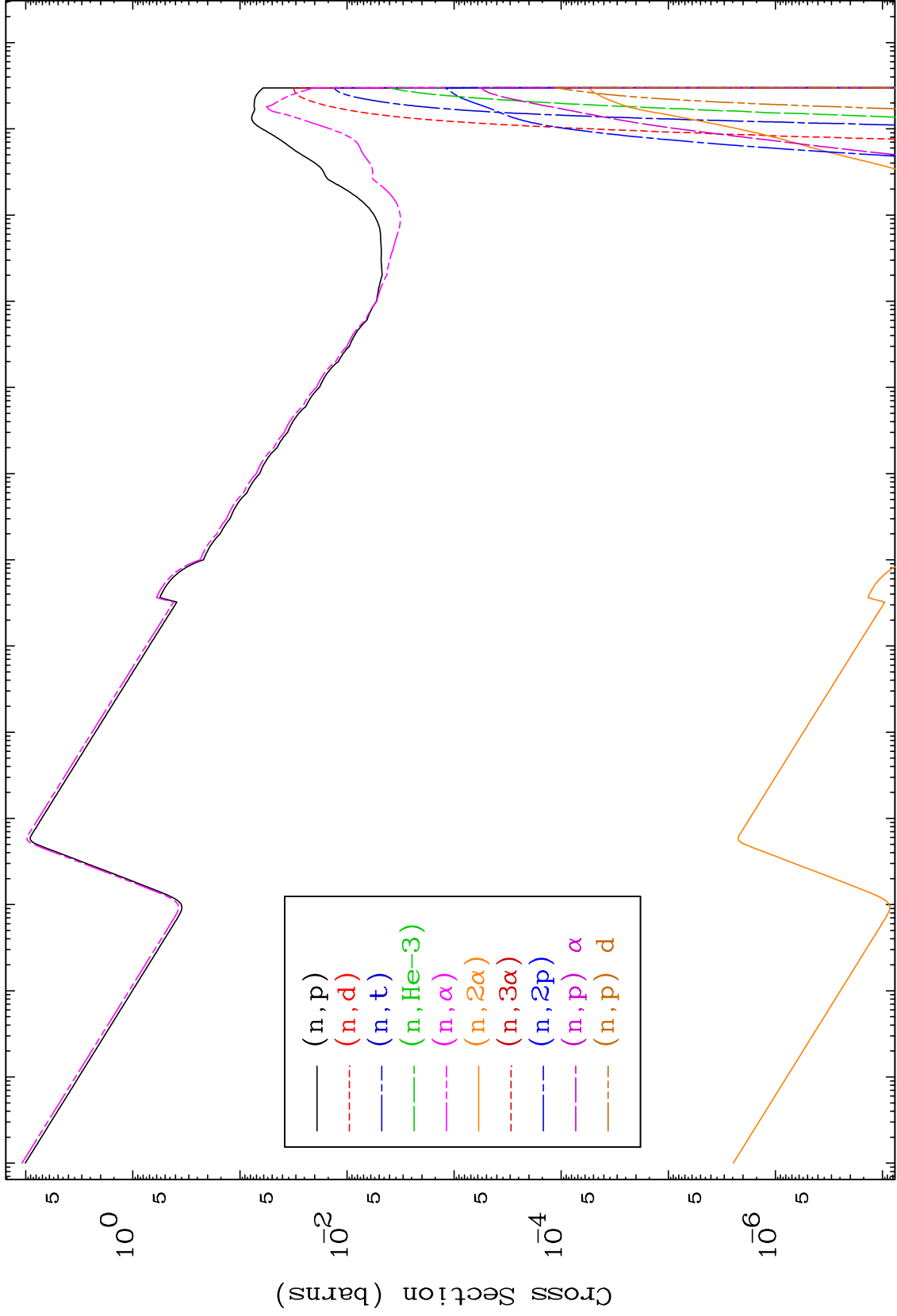
Neutron Production
293 Kelvin Cross Sections

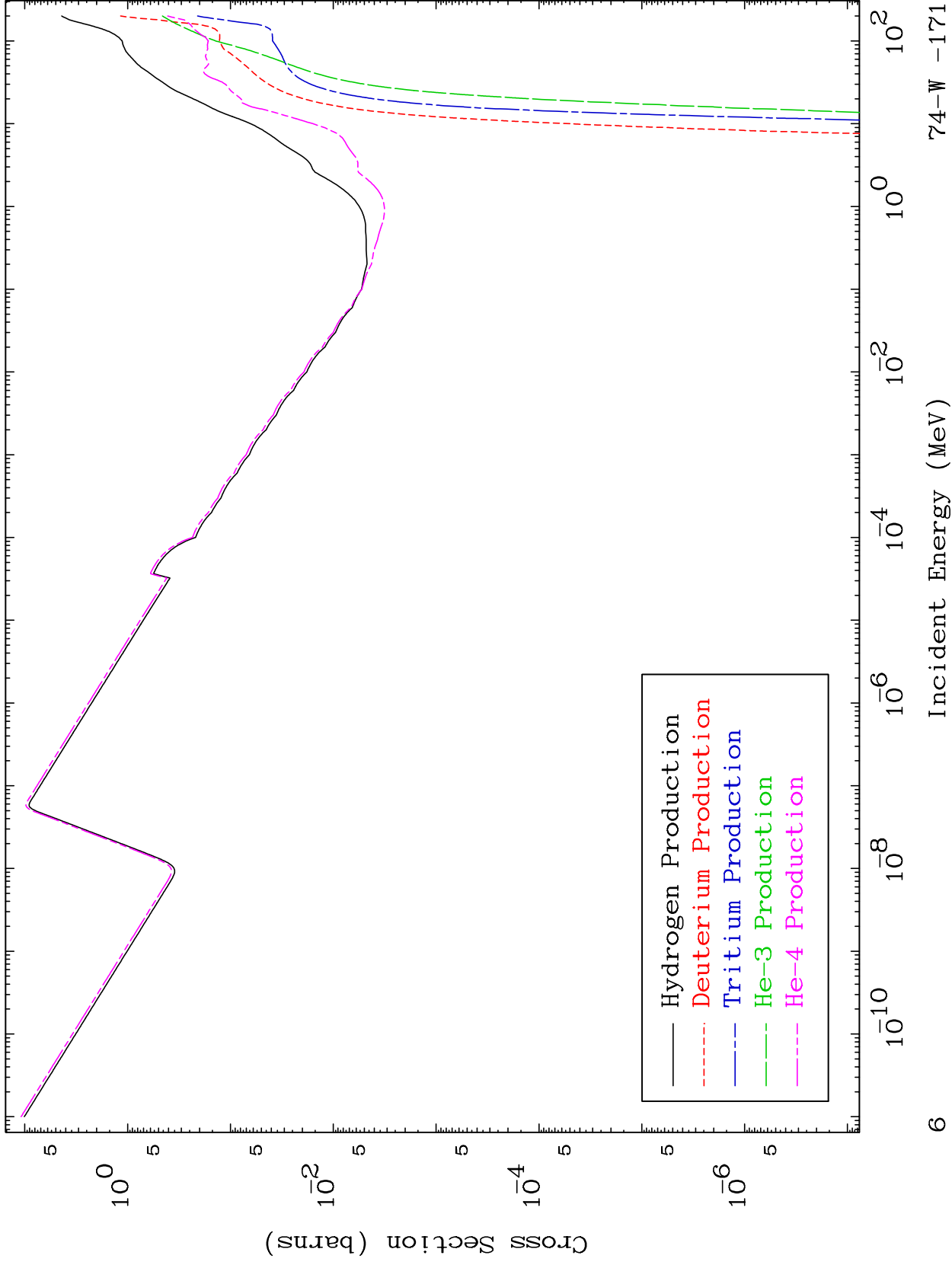
74-W -171

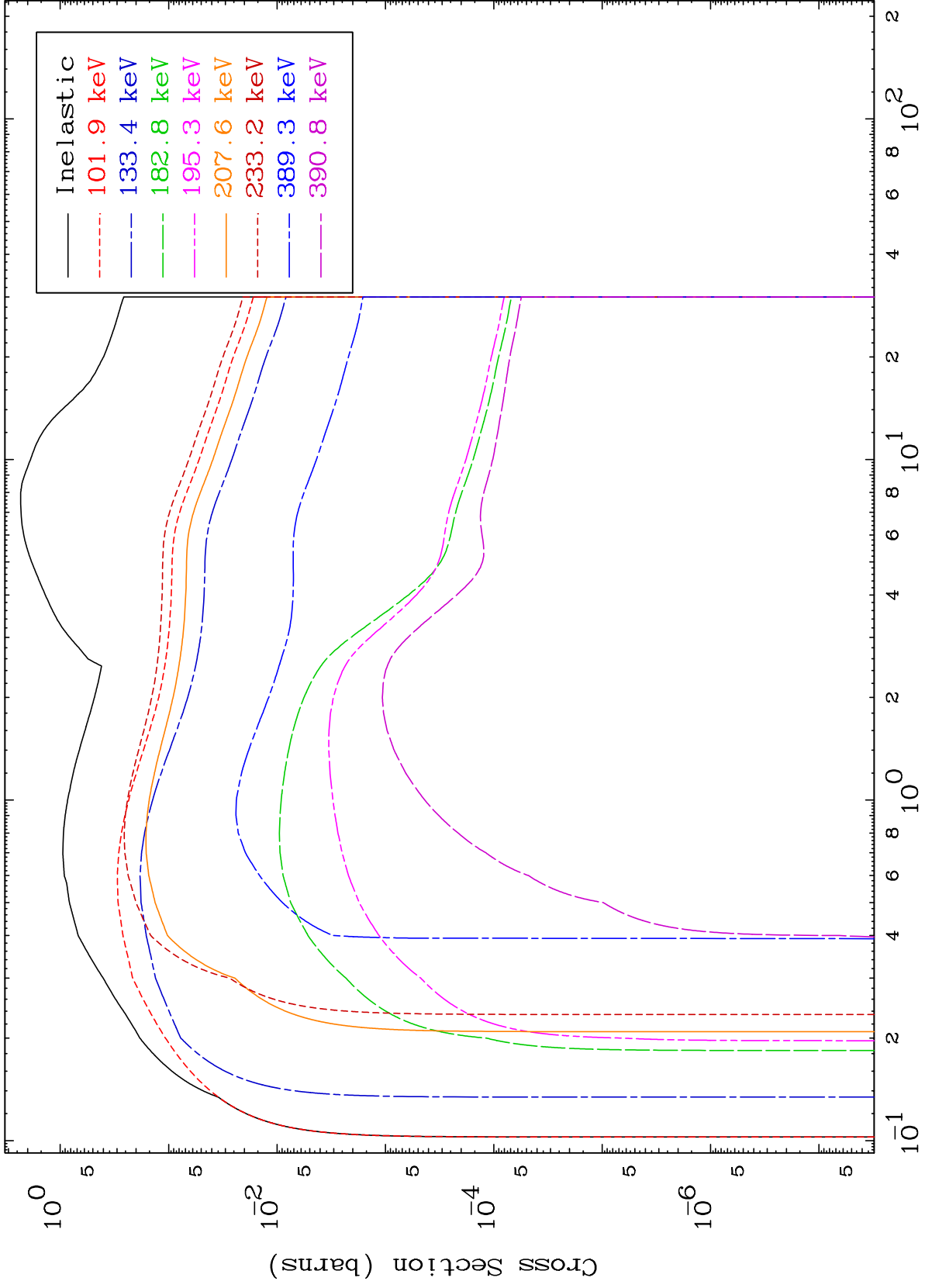


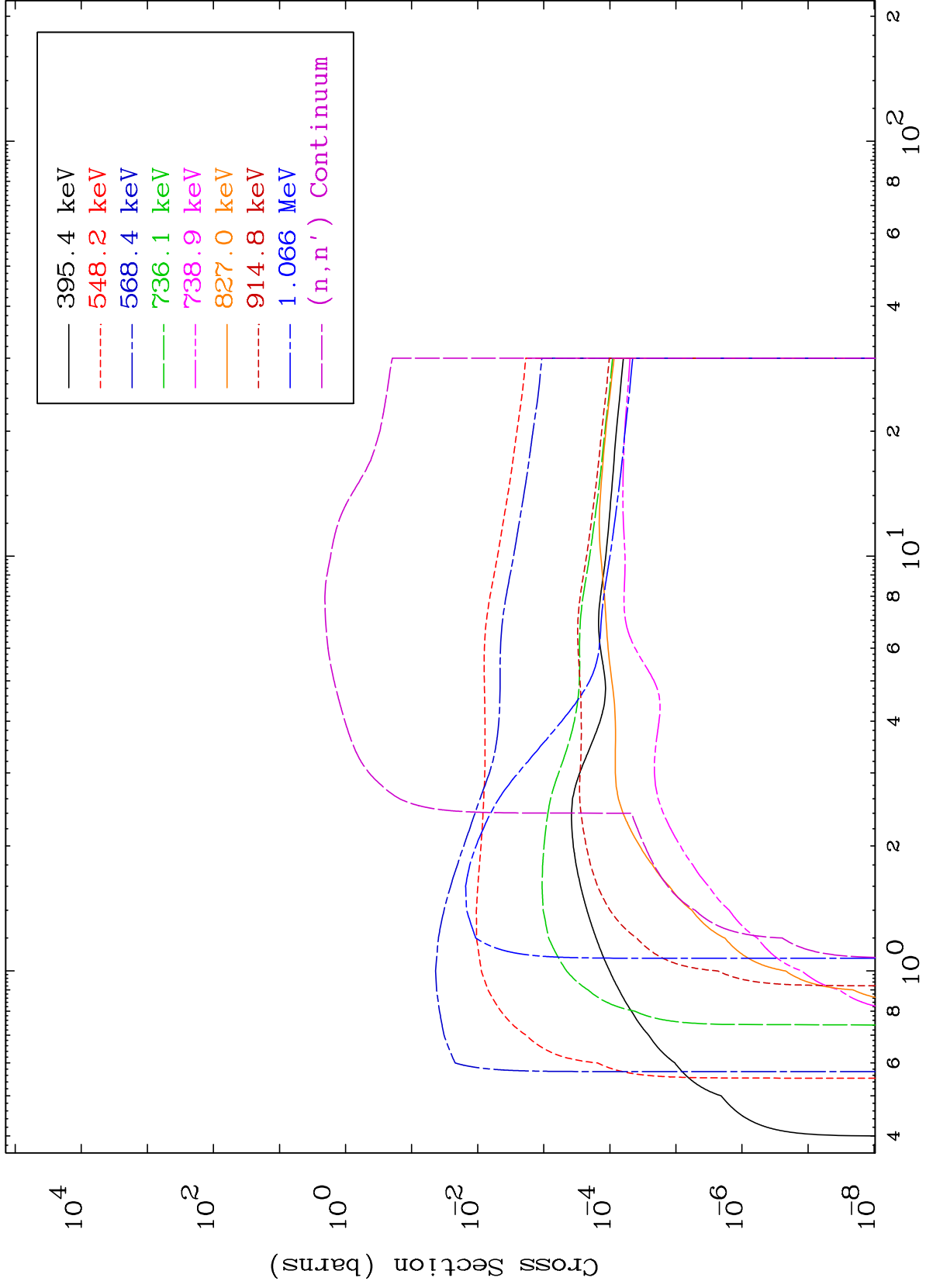








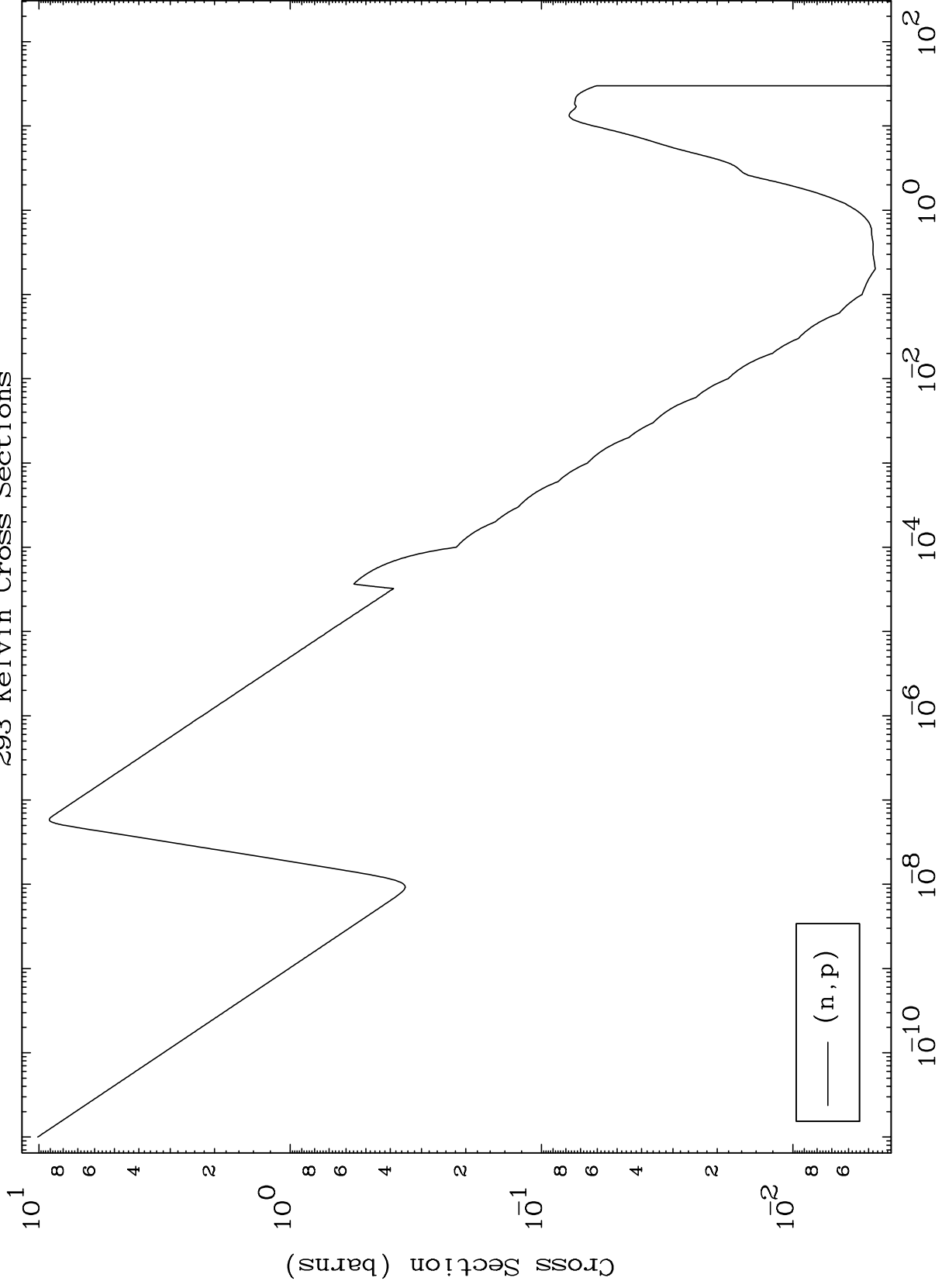




MAT 7398

(n,p) Levels
293 Kelvin Cross Sections

74-W -171

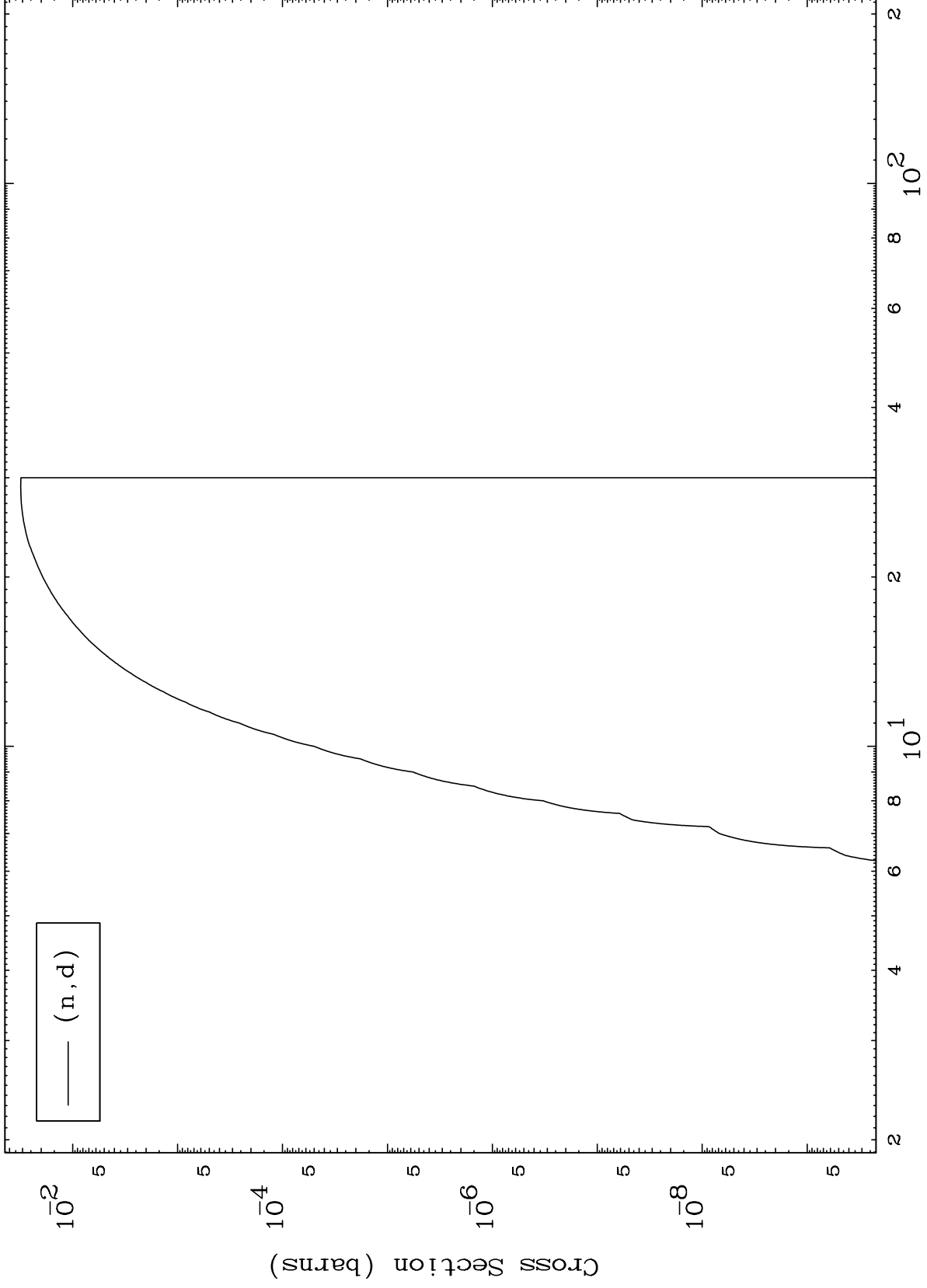


(n,p)

MAT 7398

(n,d) Levels
293 Kelvin Cross Sections

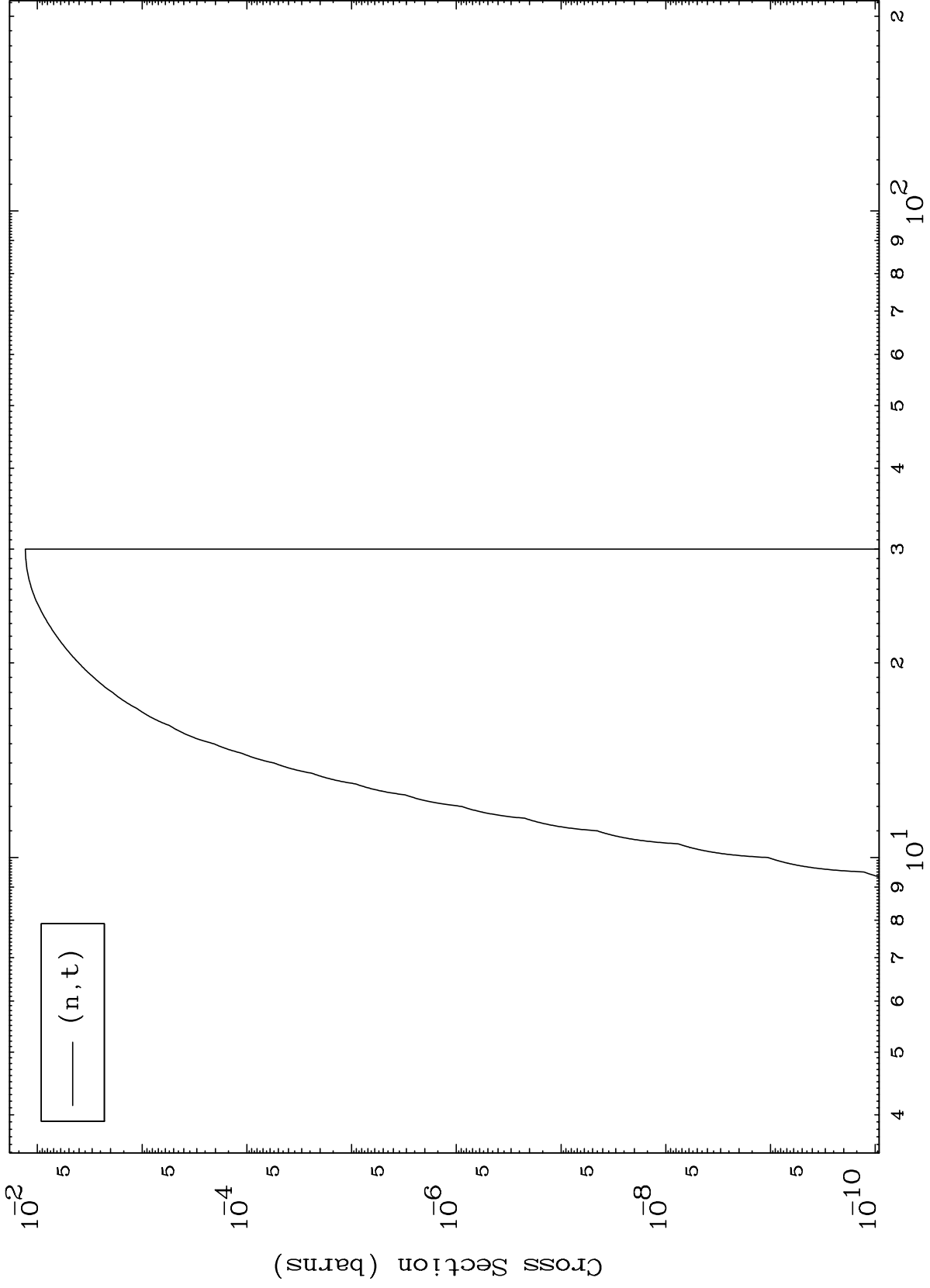
74-W -171



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Incident Energy (MeV)

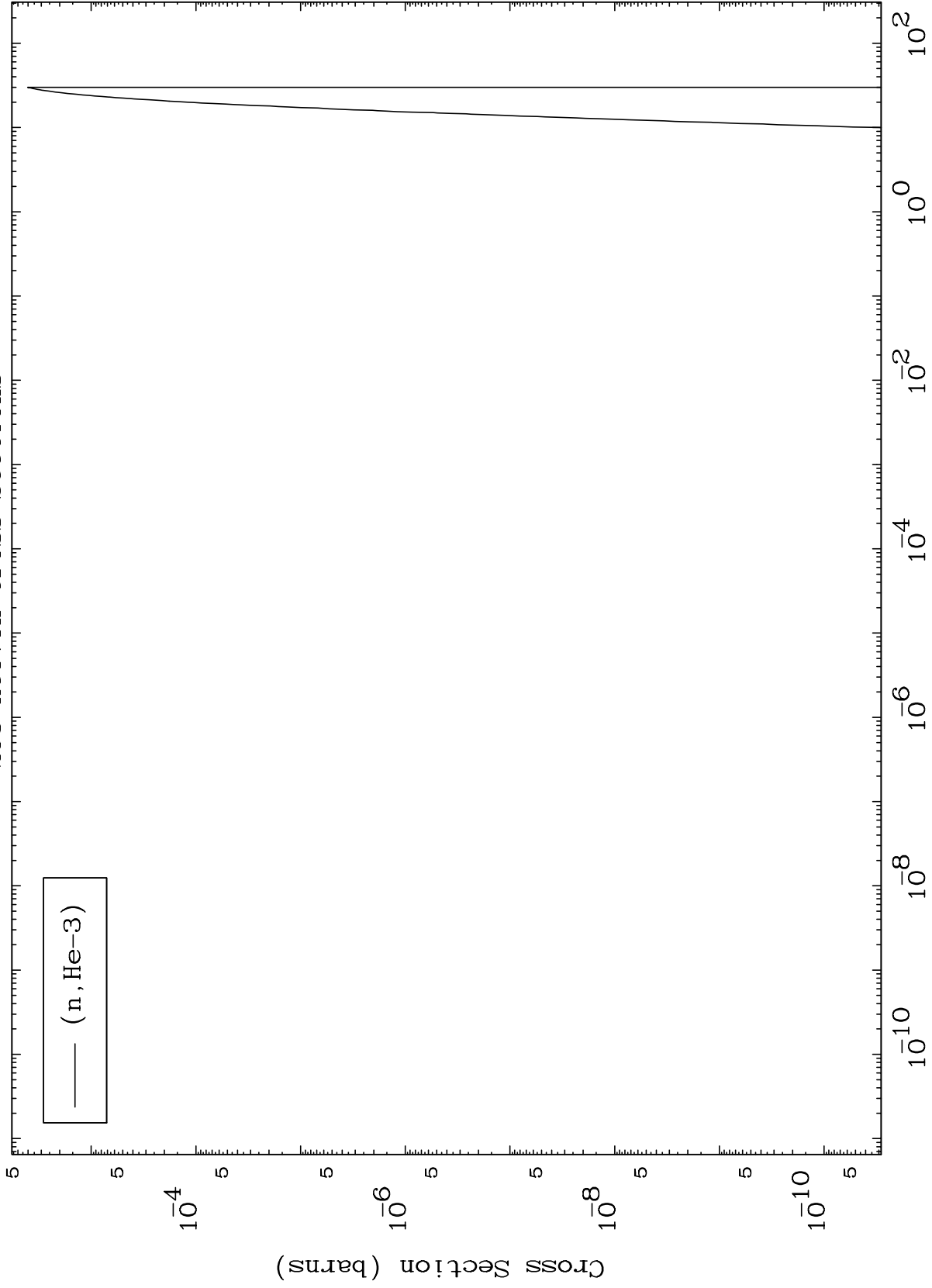
74-W -171



MAT 7398

(n,He3) Levels
293 Kelvin Cross Sections

74-W -171



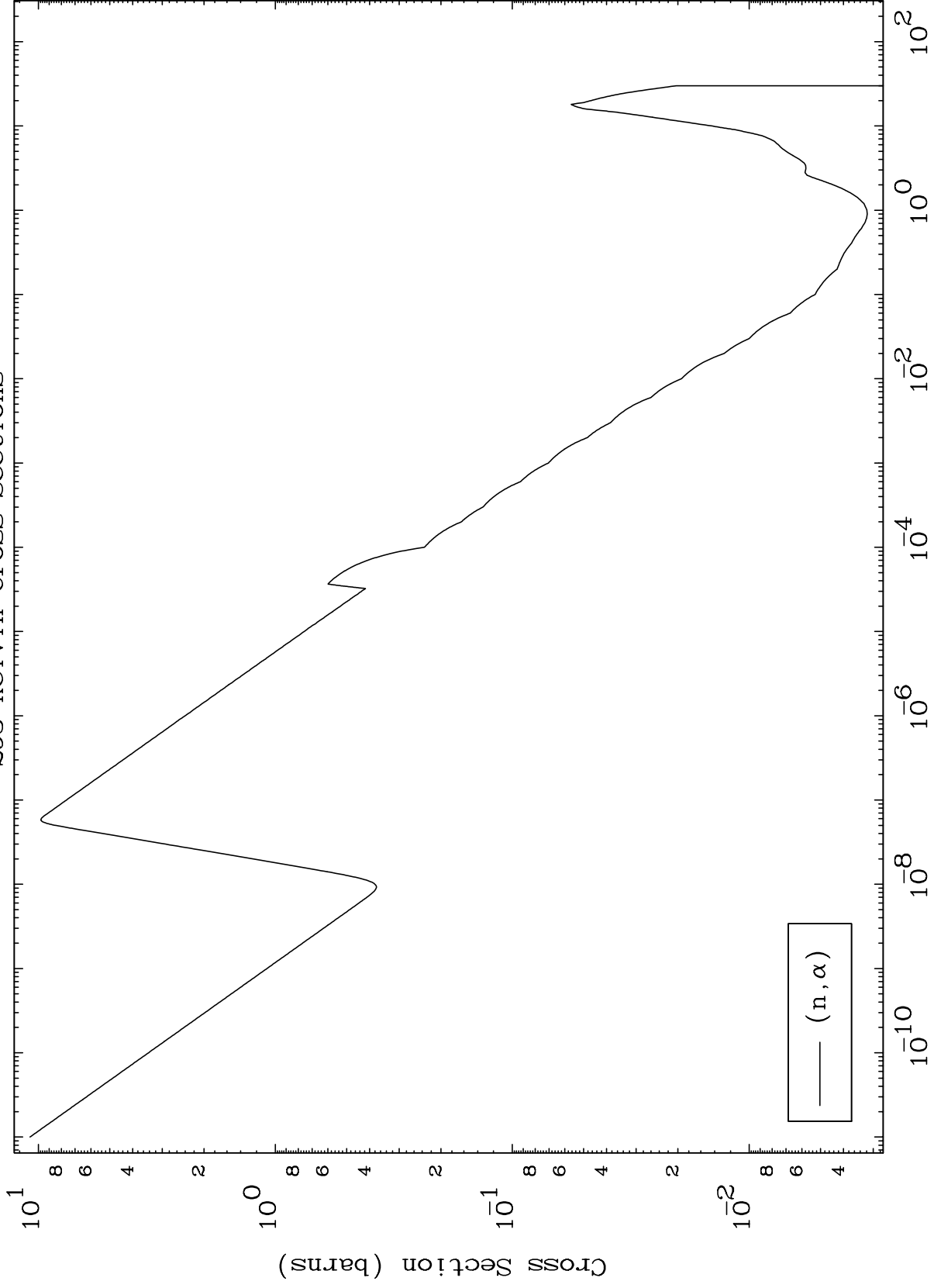
12

74-W -171

MAT 7398

(n,α) Levels
293 Kelvin Cross Sections

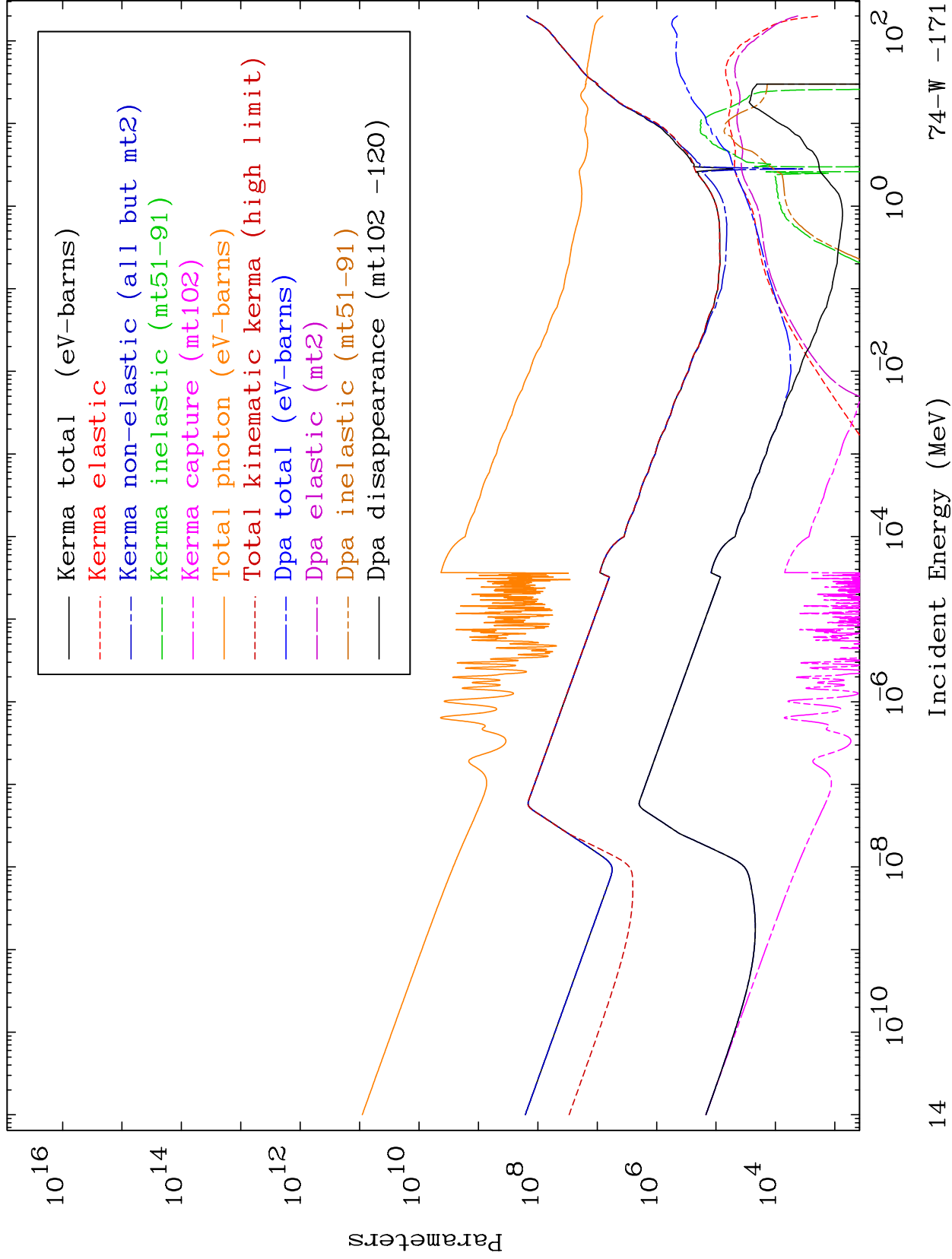
74-W -171



13

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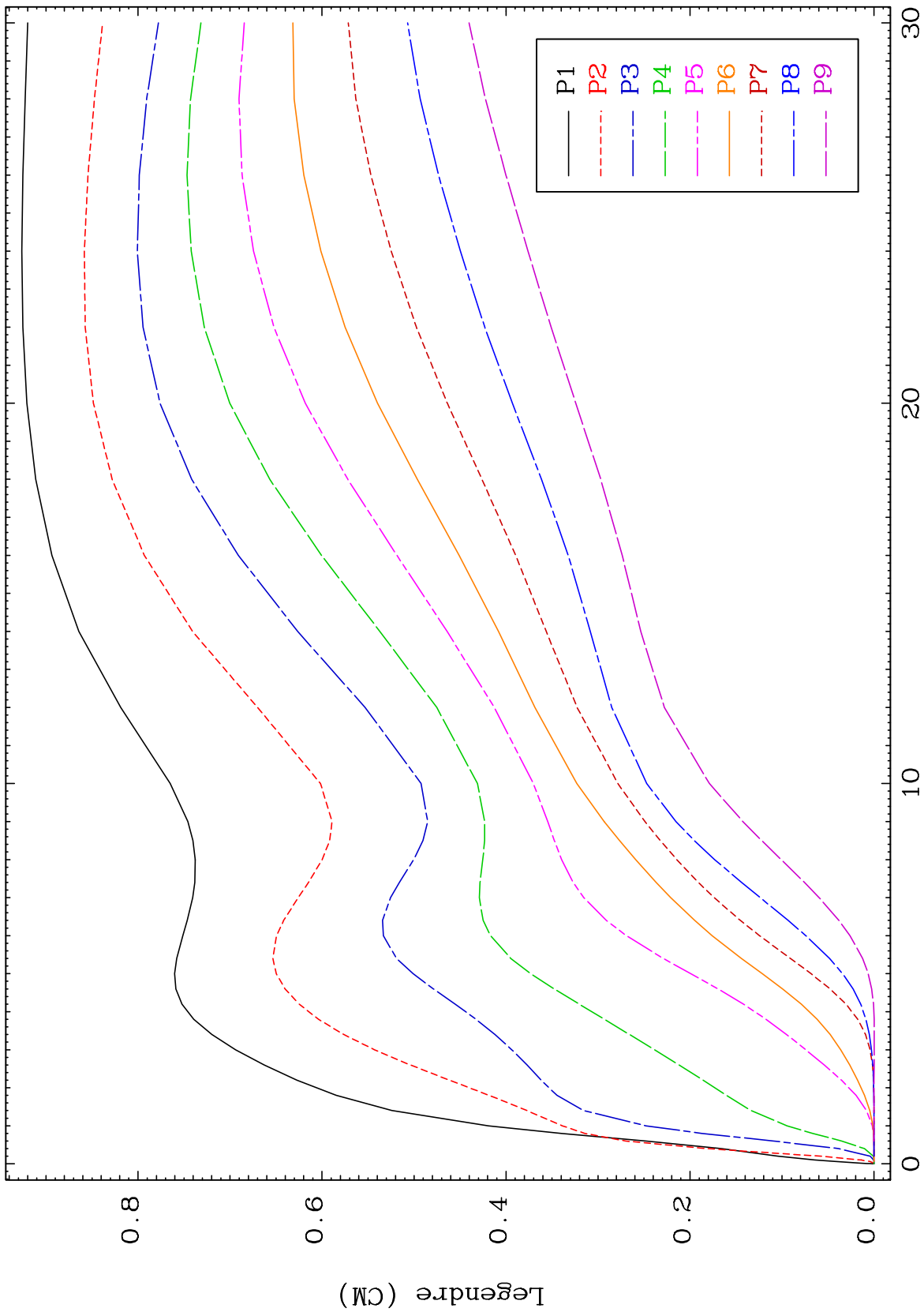
74-W -171



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74-W -171

Elastic Legendre Coefficients



74-W -171

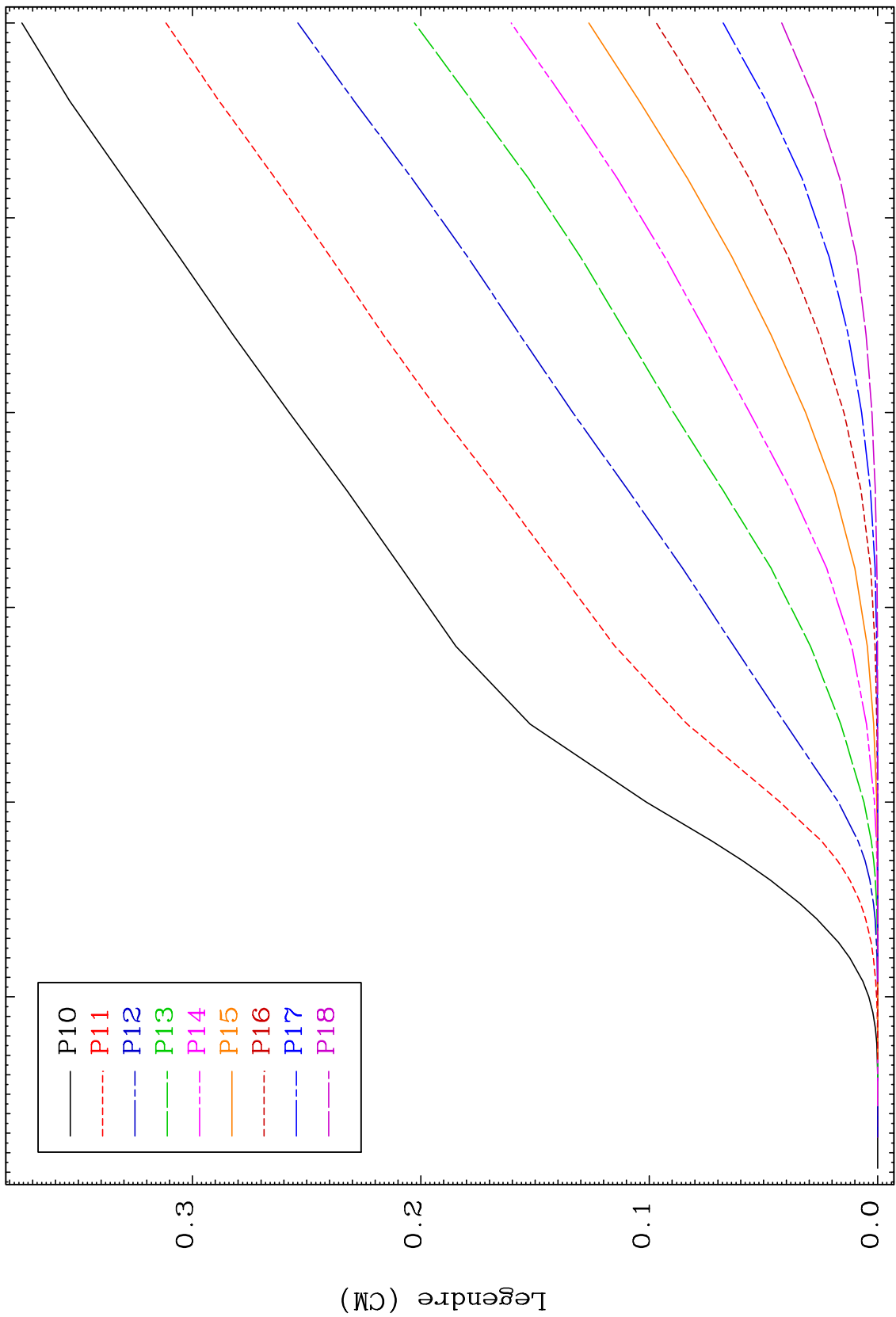
Incident Energy (MeV)

15

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Elastic Legendre Coefficients

74-W -171

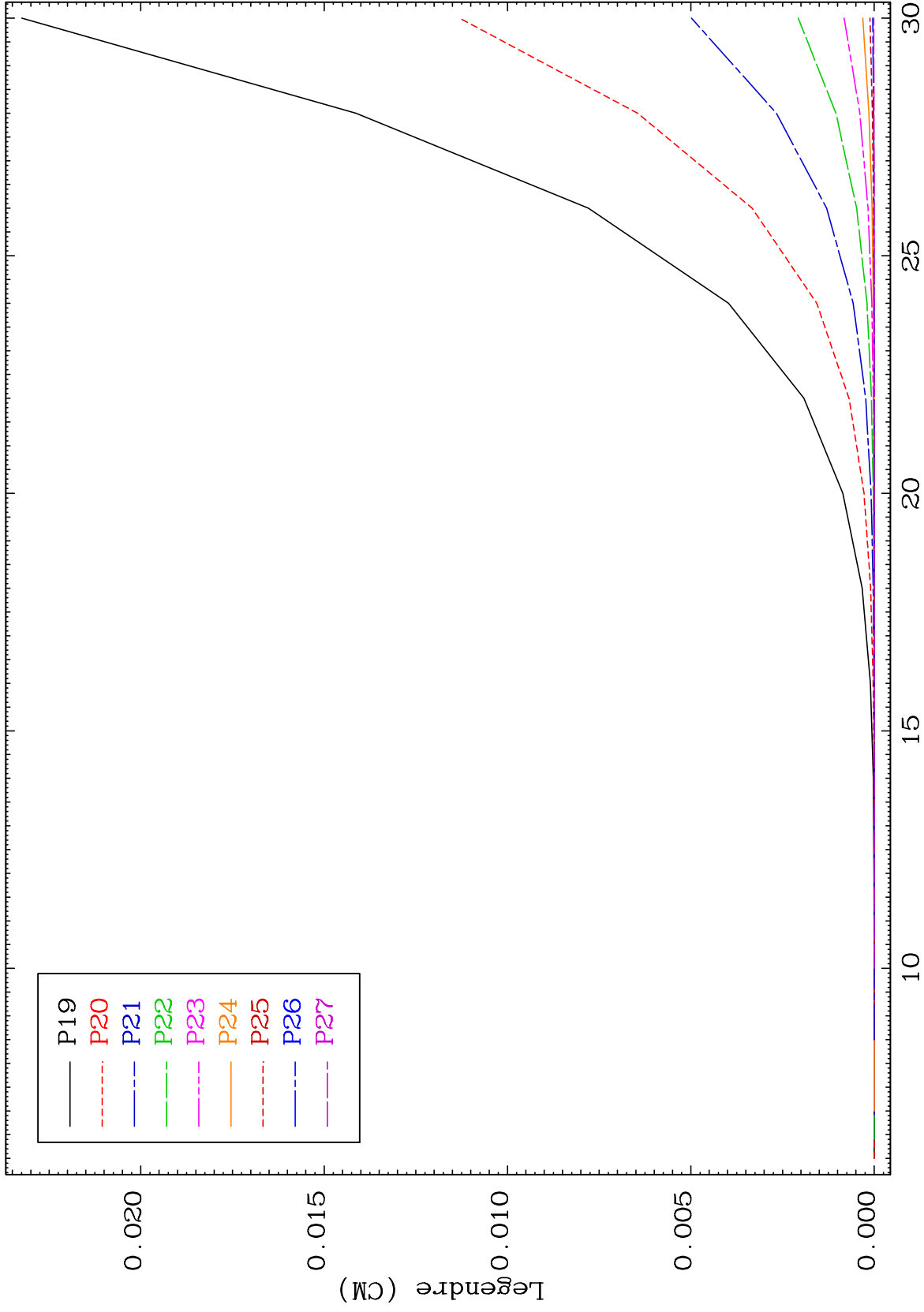


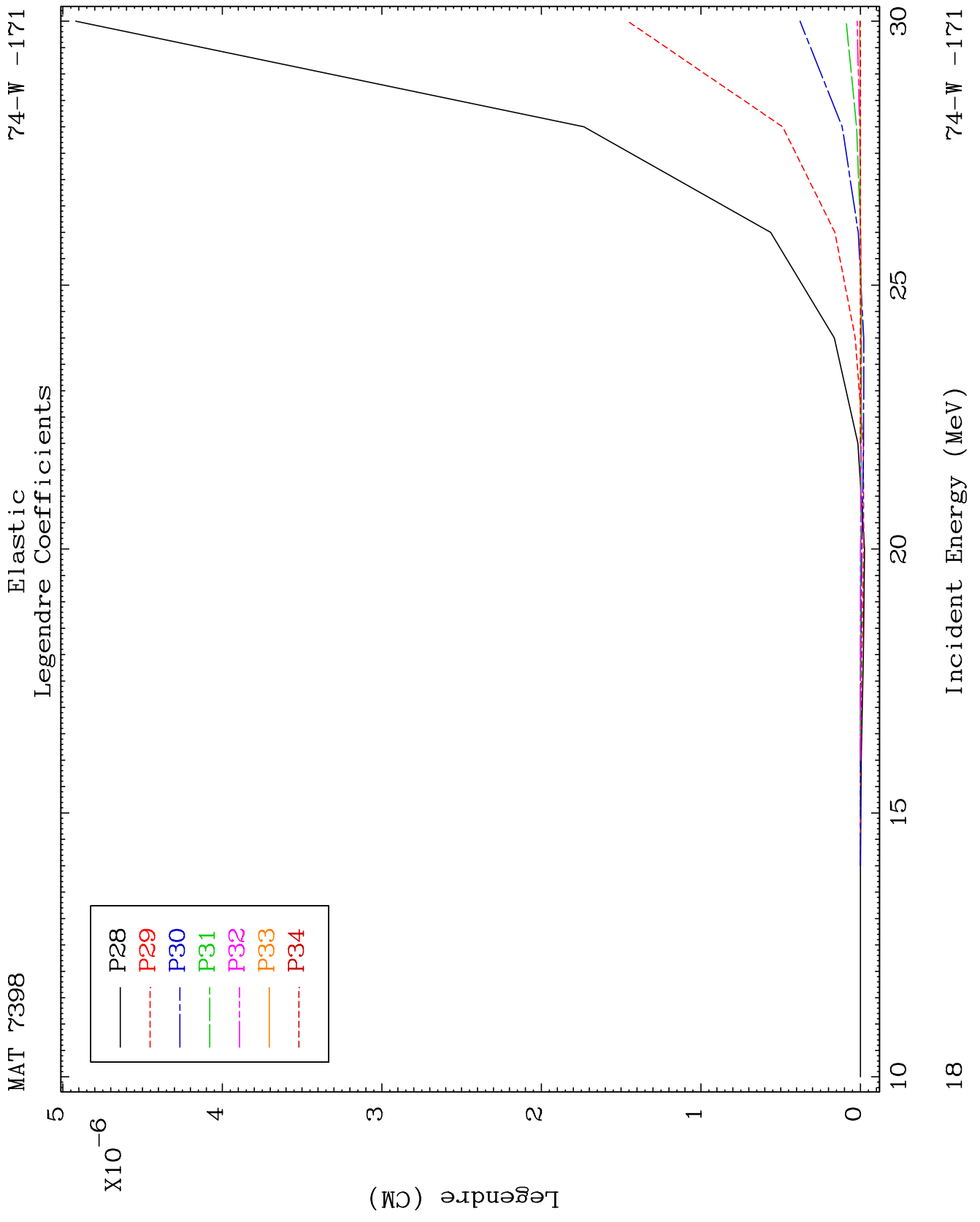
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Incident Energy (MeV)

74-W -171

Elastic Legendre Coefficients

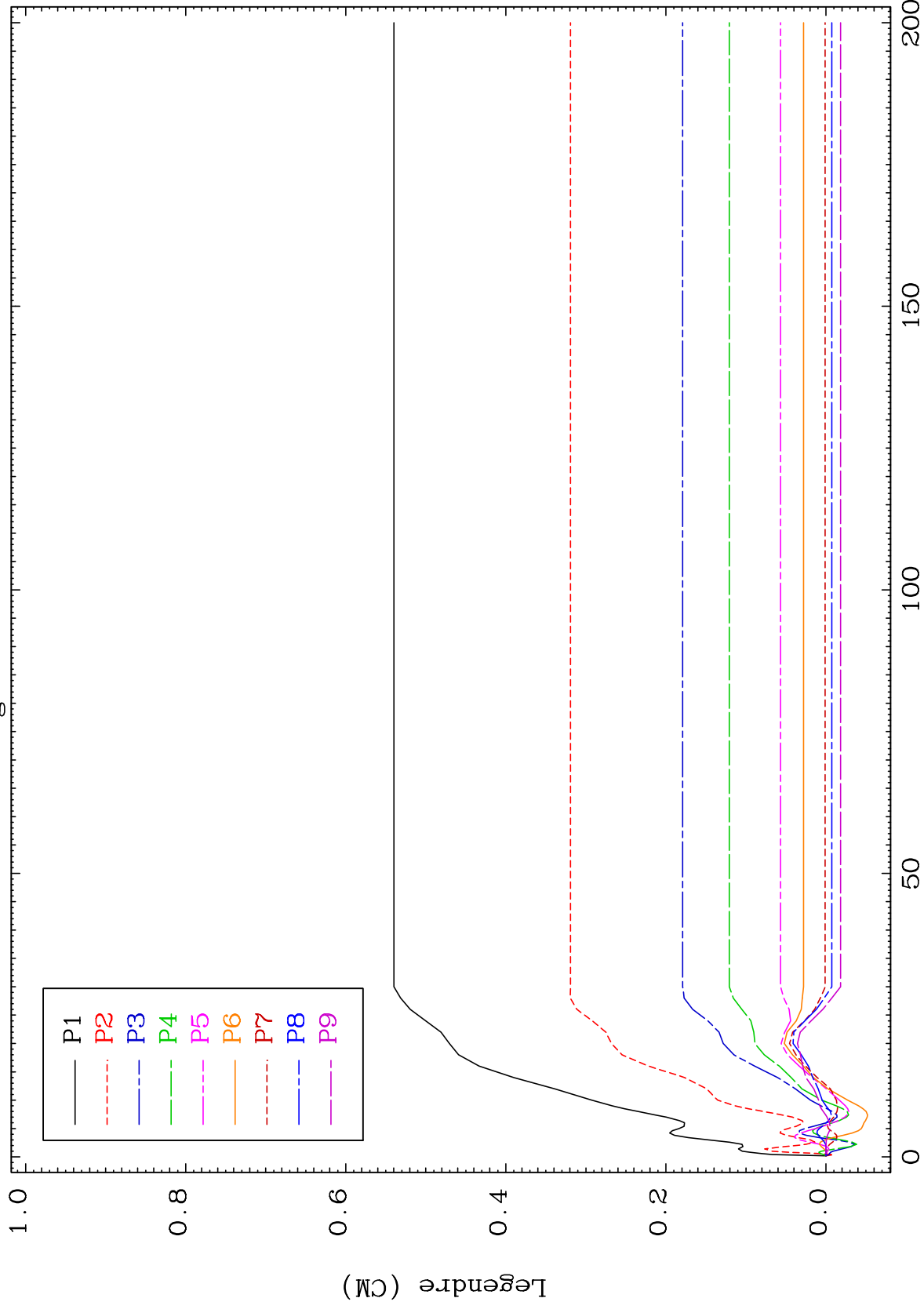




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101.9 keV (n,n') Level
Legendre Coefficients

74-W -171



19

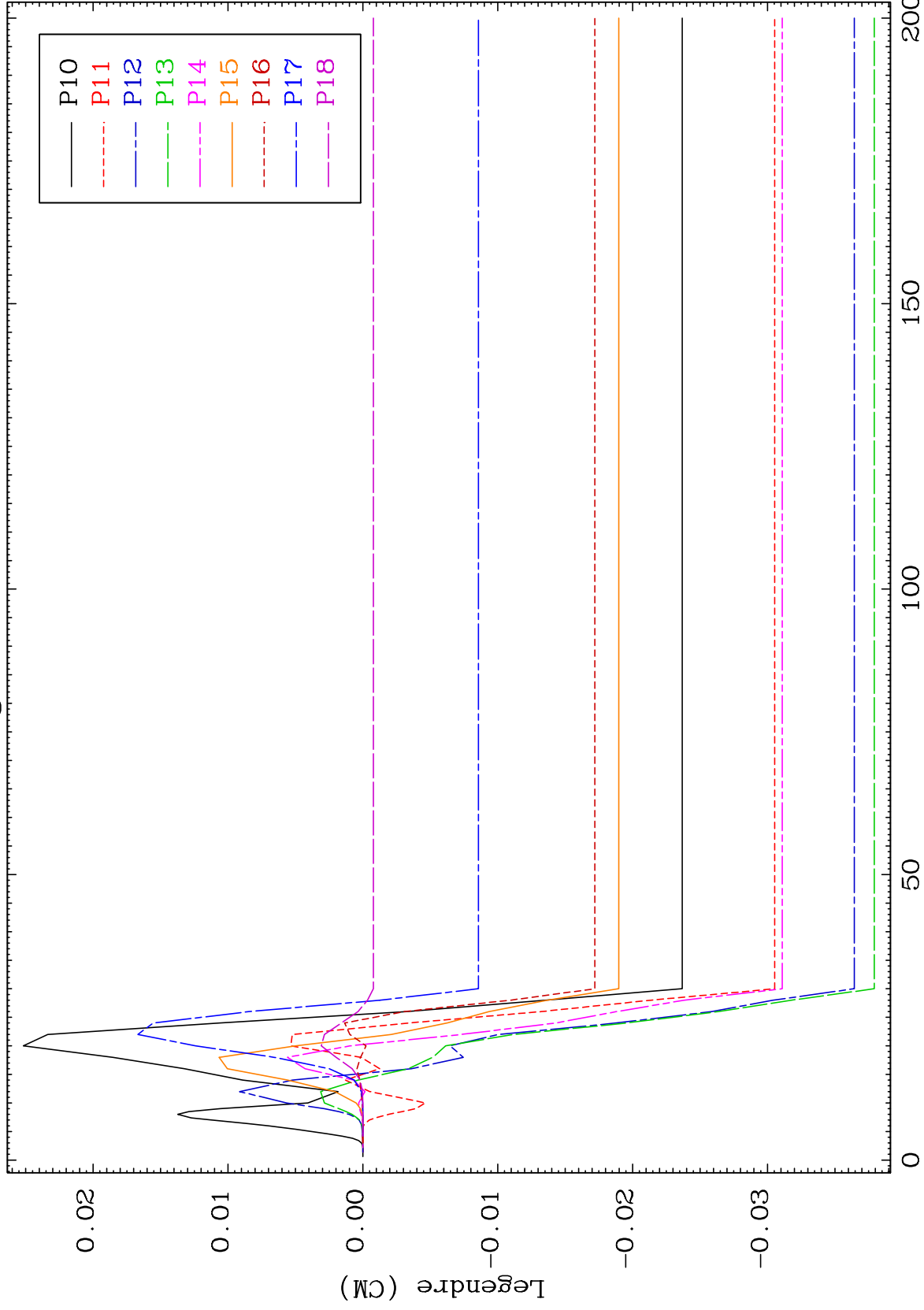
Incident Energy (MeV)

74-W -171

MAT 7398

101.9 keV (n,n') Level
Legendre Coefficients

74-W -171



0

50

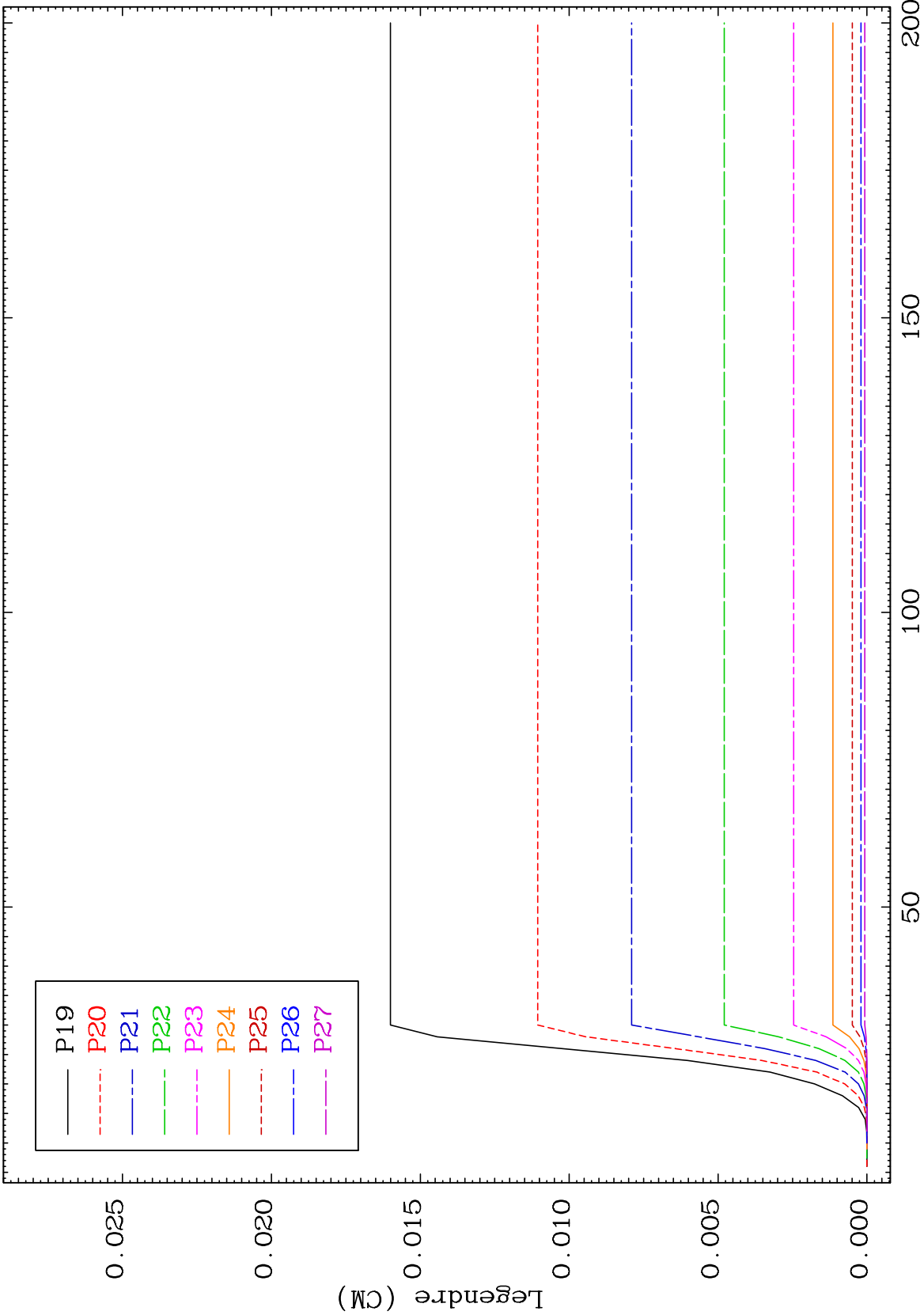
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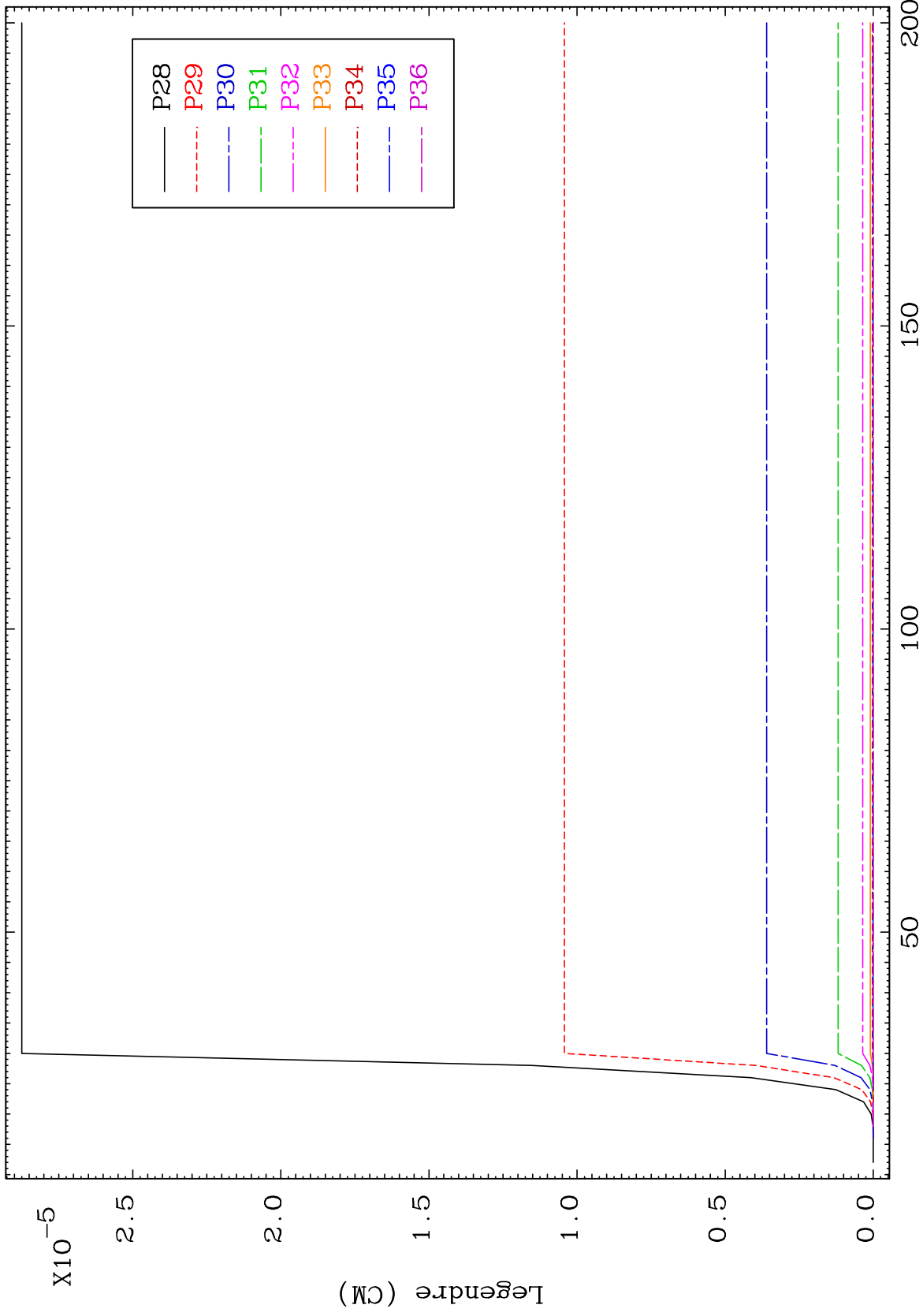
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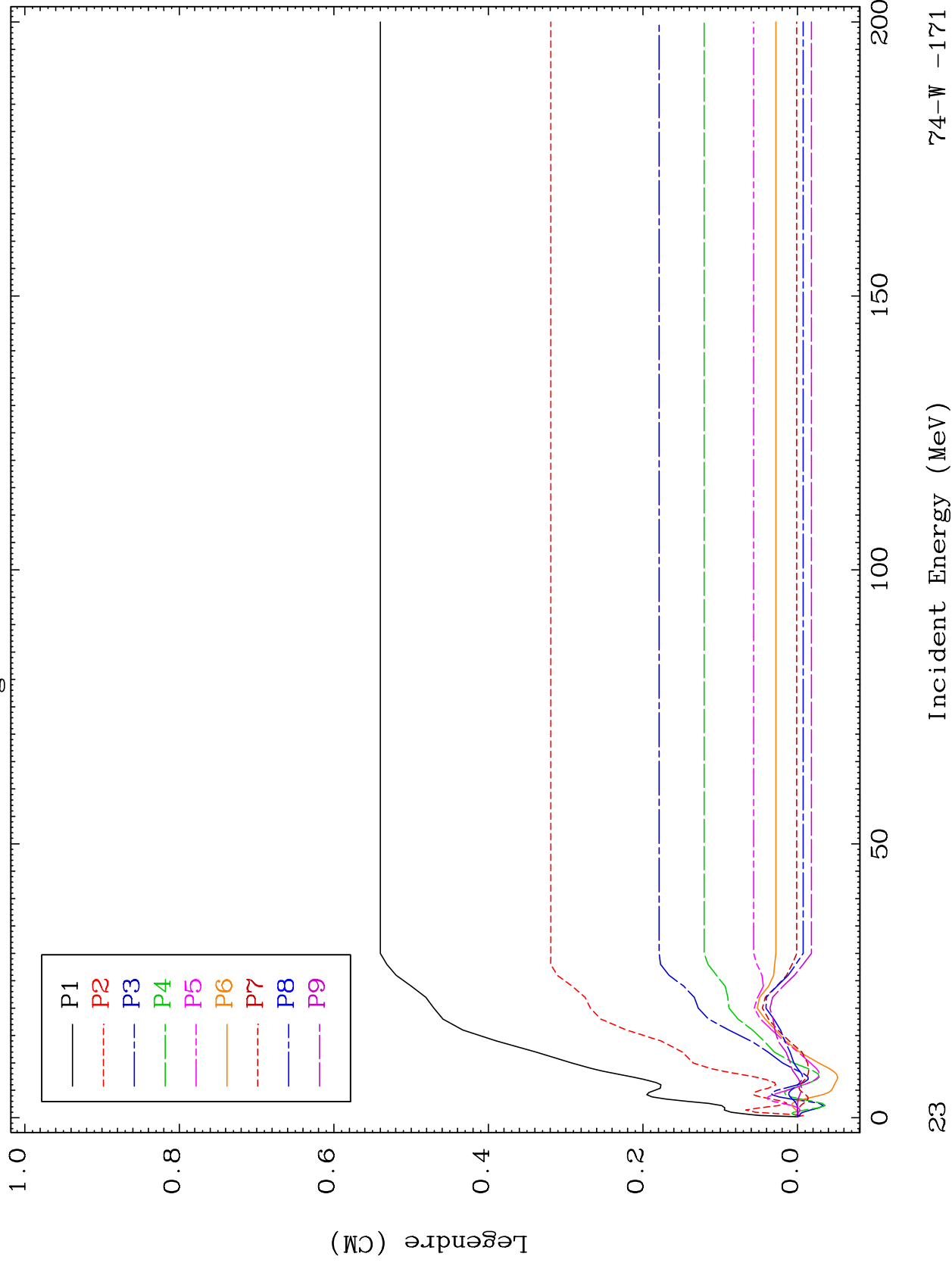
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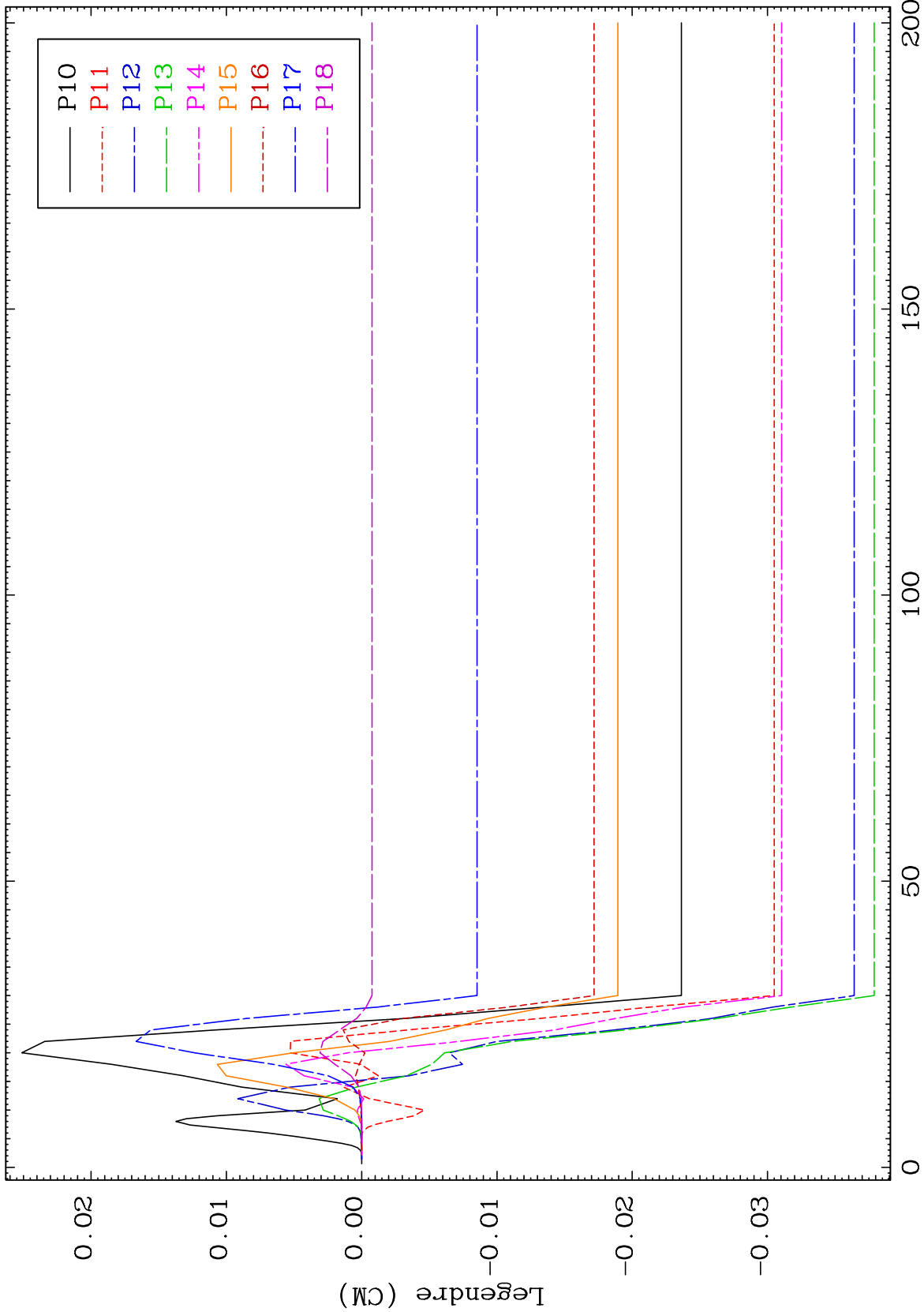
Incident Energy (MeV)

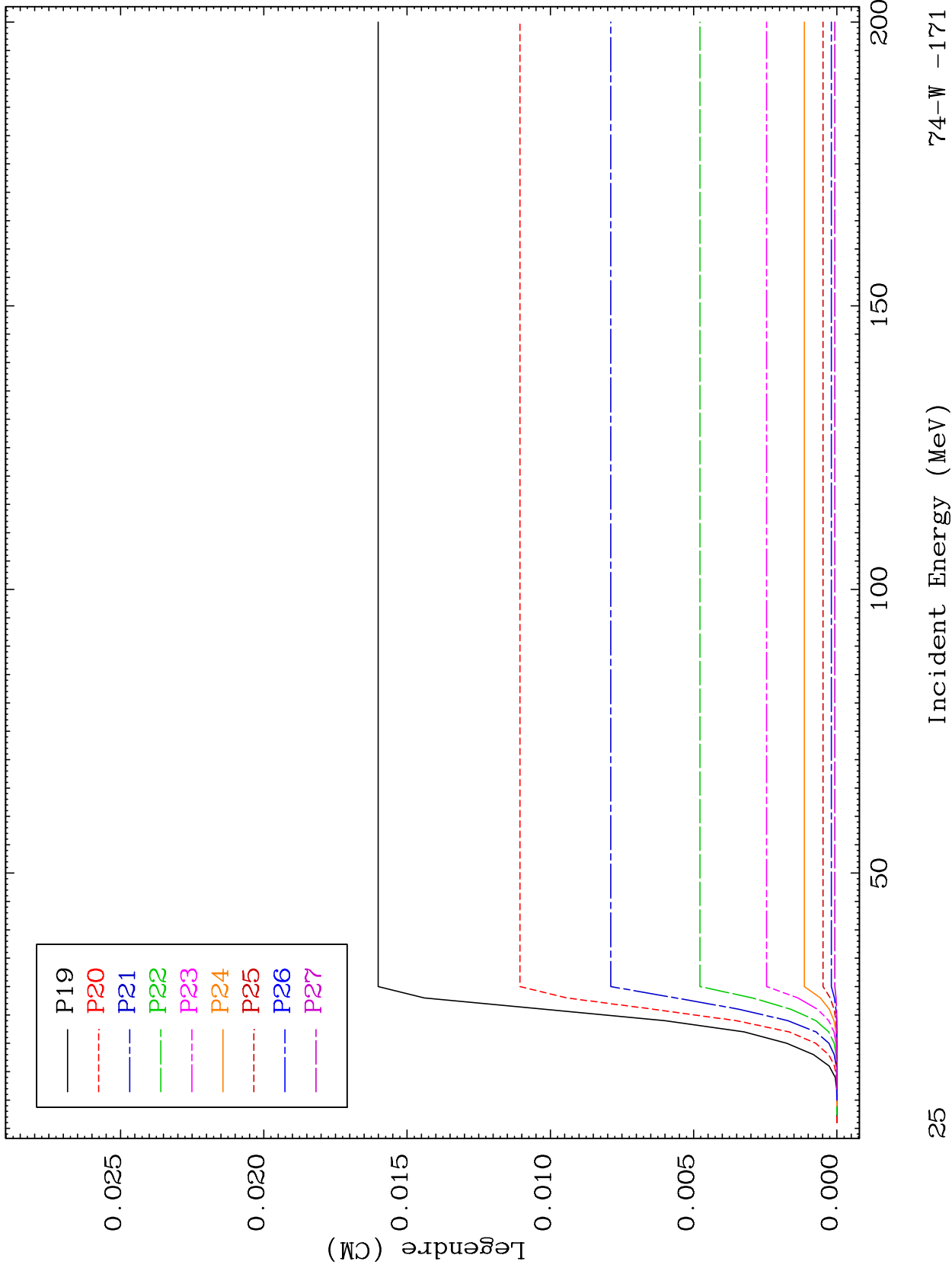
74-W -171

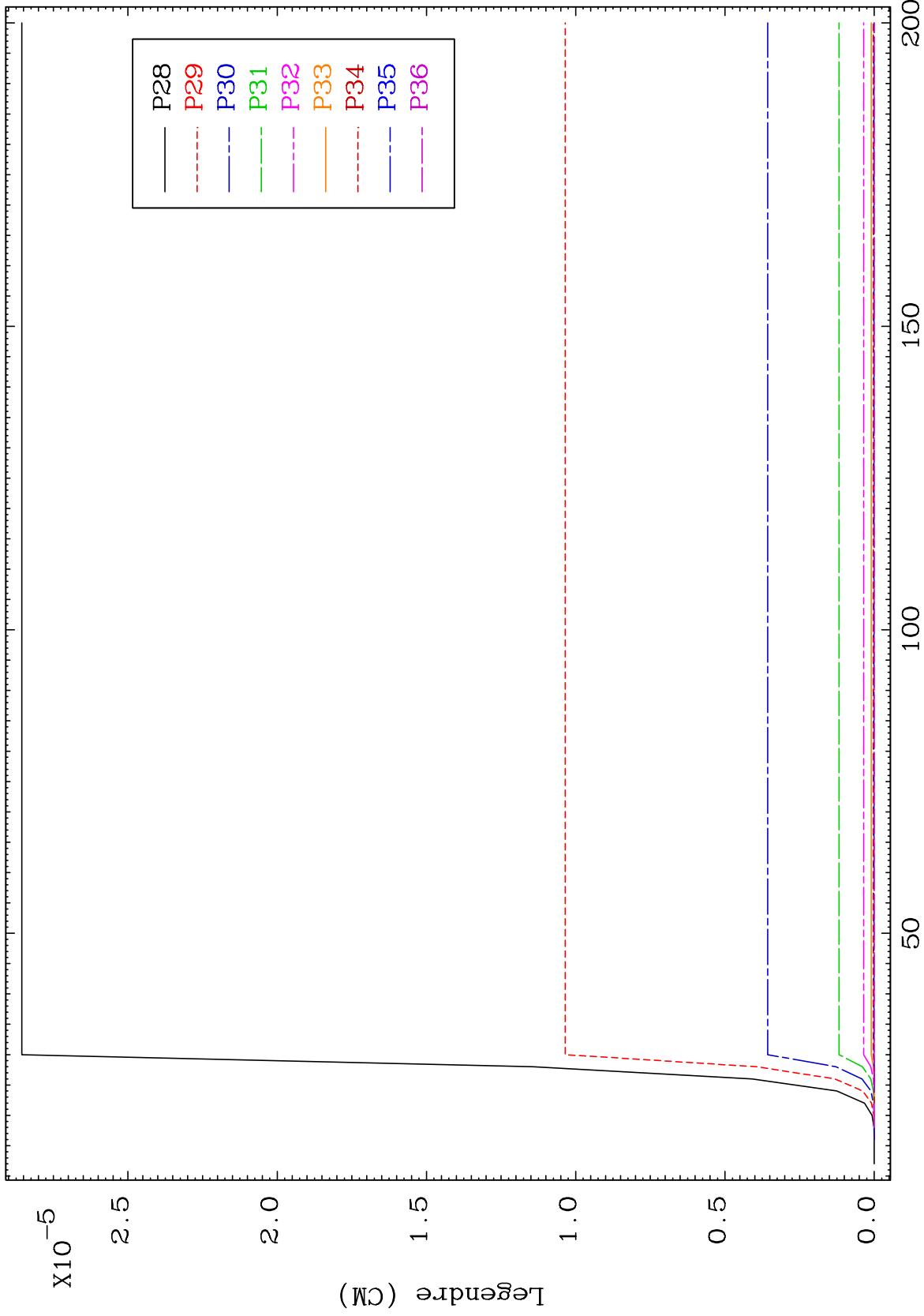


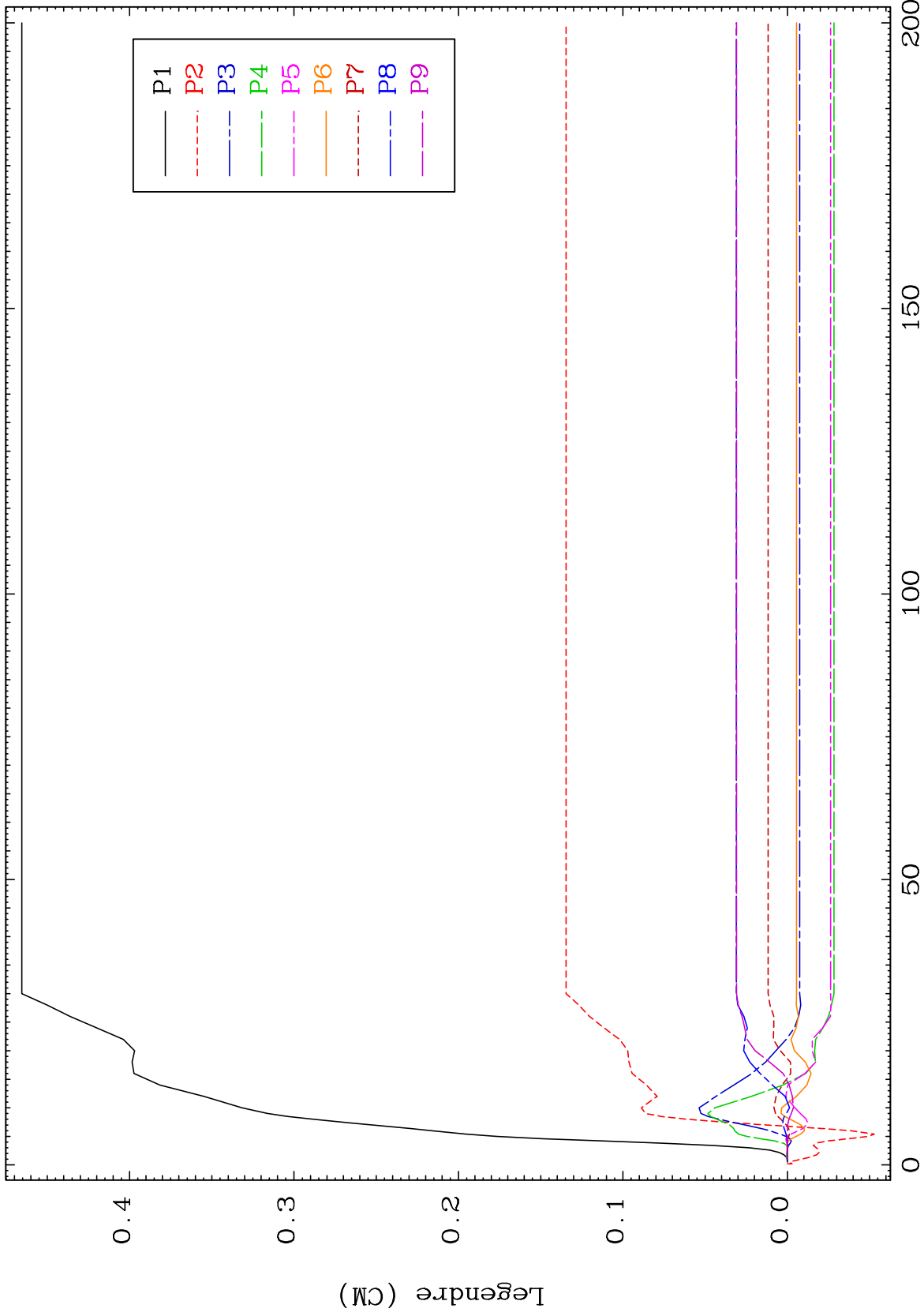








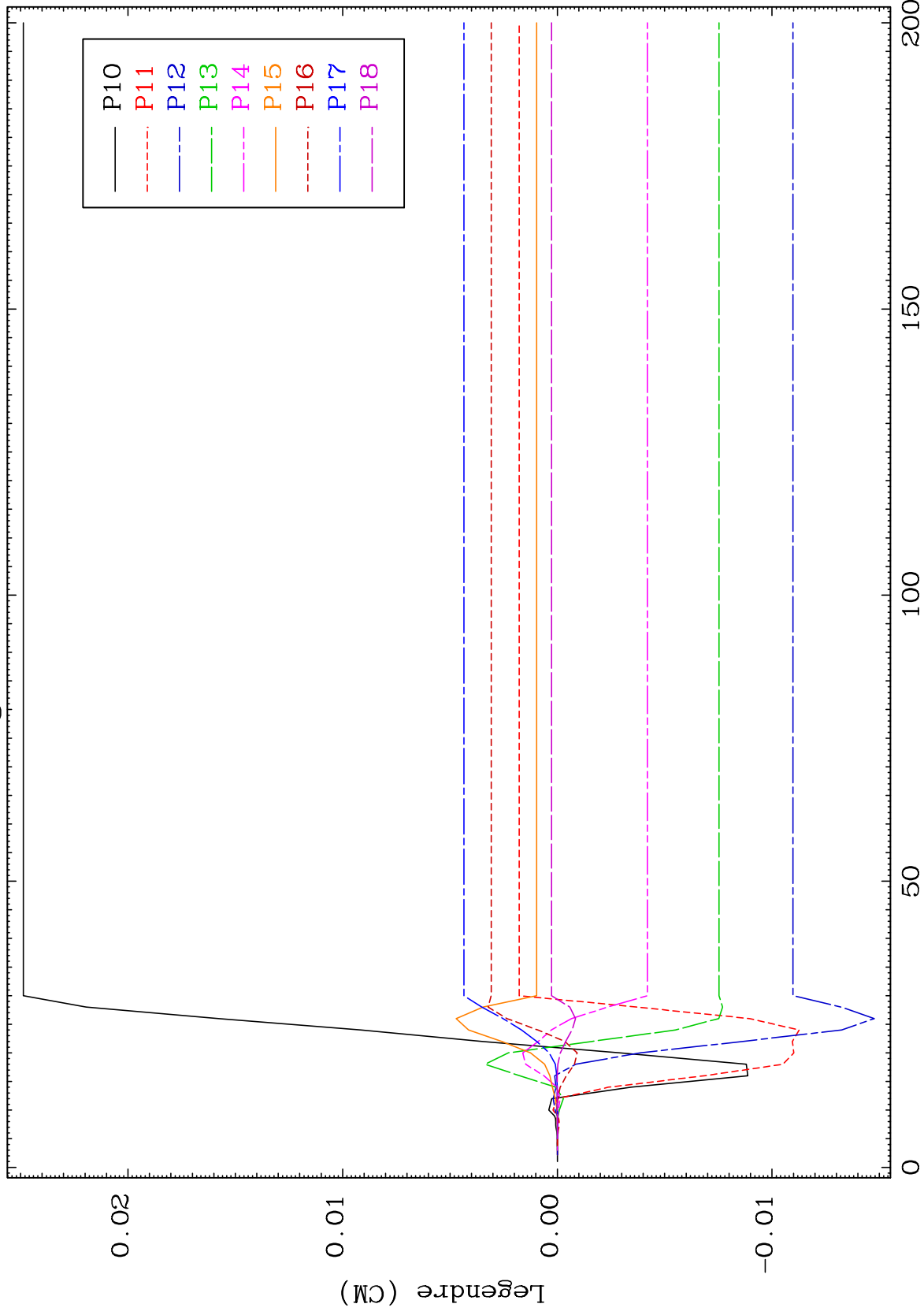




MAT 7398

182.8 keV (n,n') Level
Legendre Coefficients

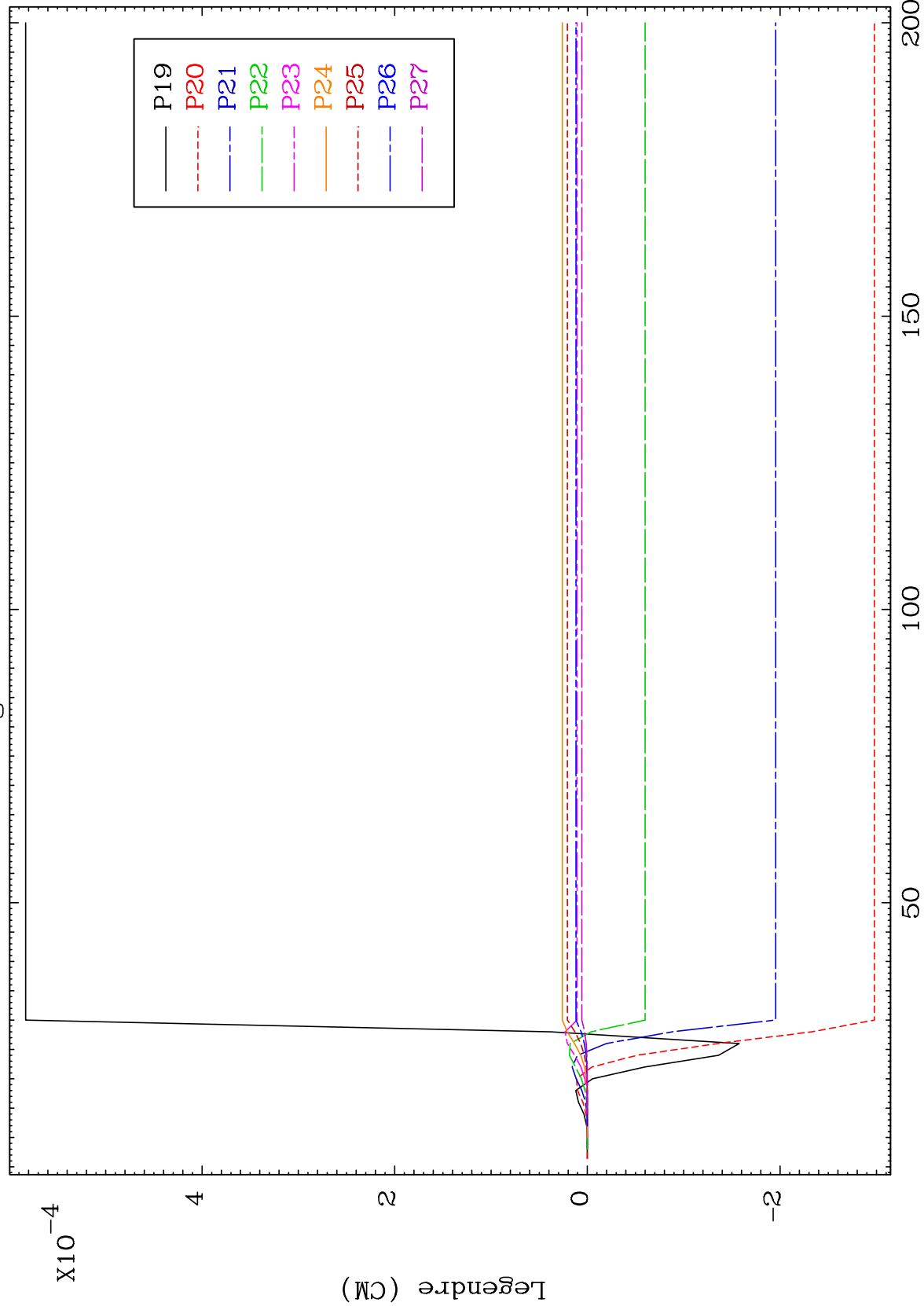
74-W -171



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Incident Energy (MeV)

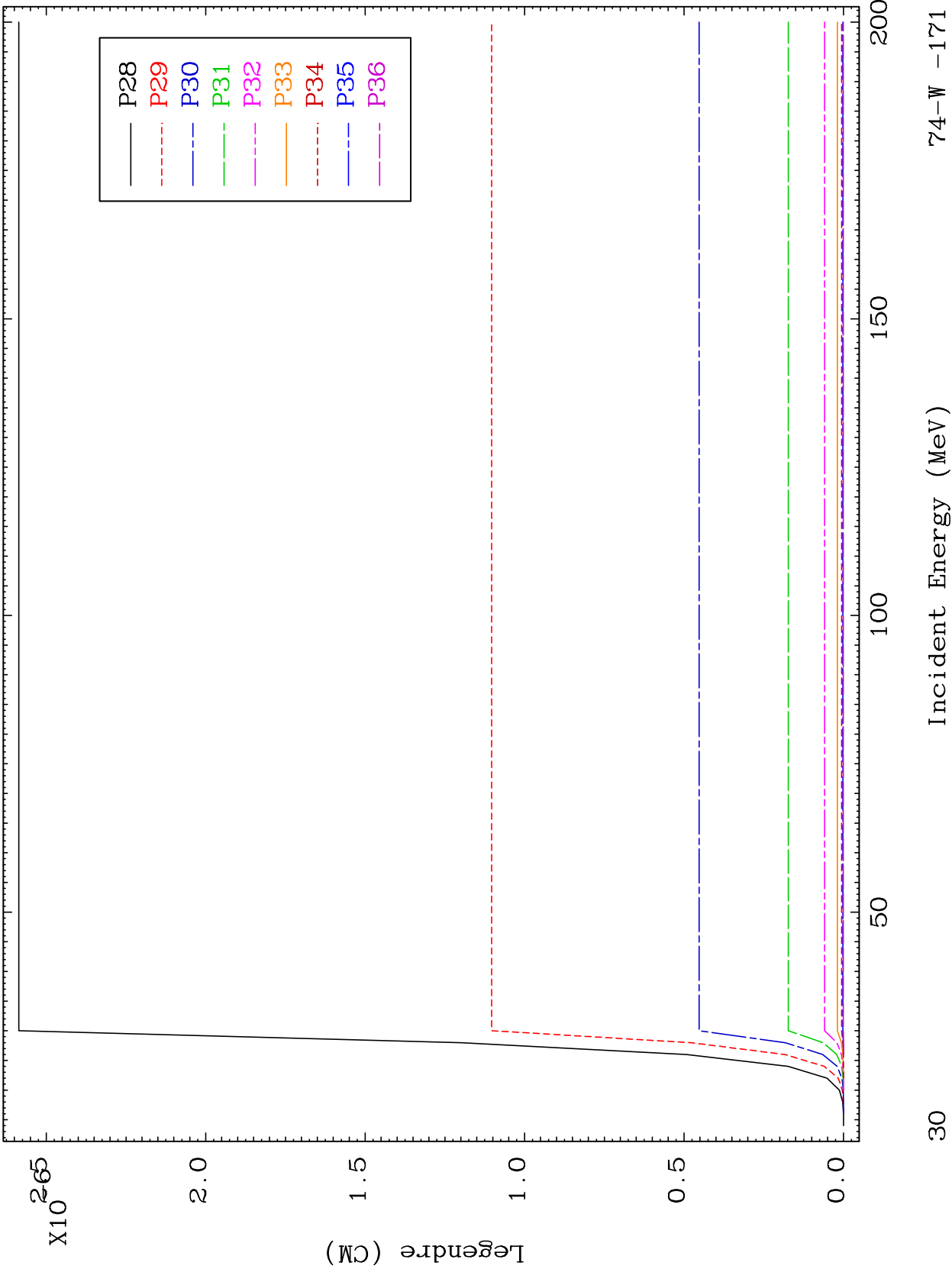
74-W -171



MAT 7398

182.8 keV (n,n') Level
Legendre Coefficients

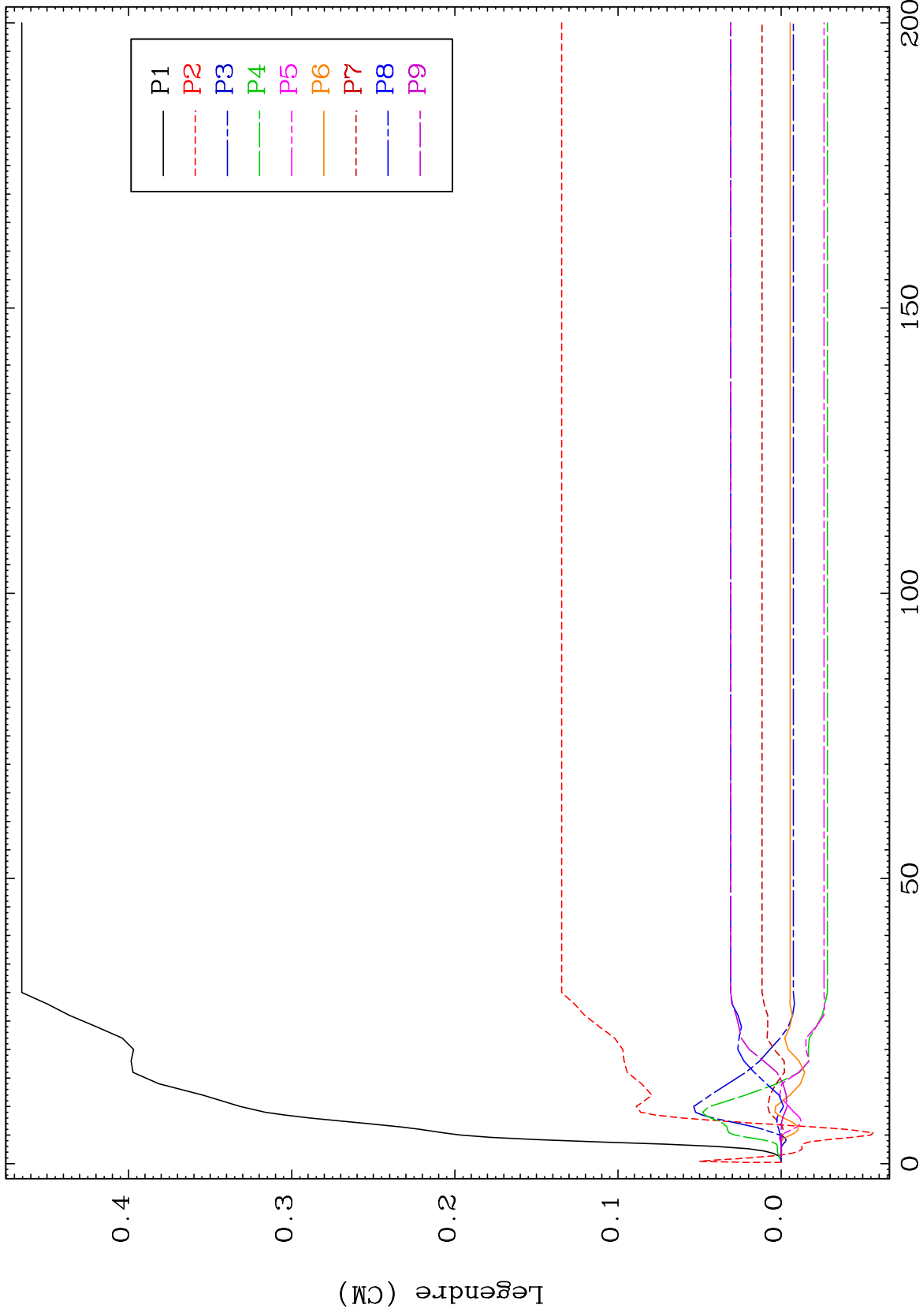
74-W -171



74-W -171

Incident Energy (MeV)

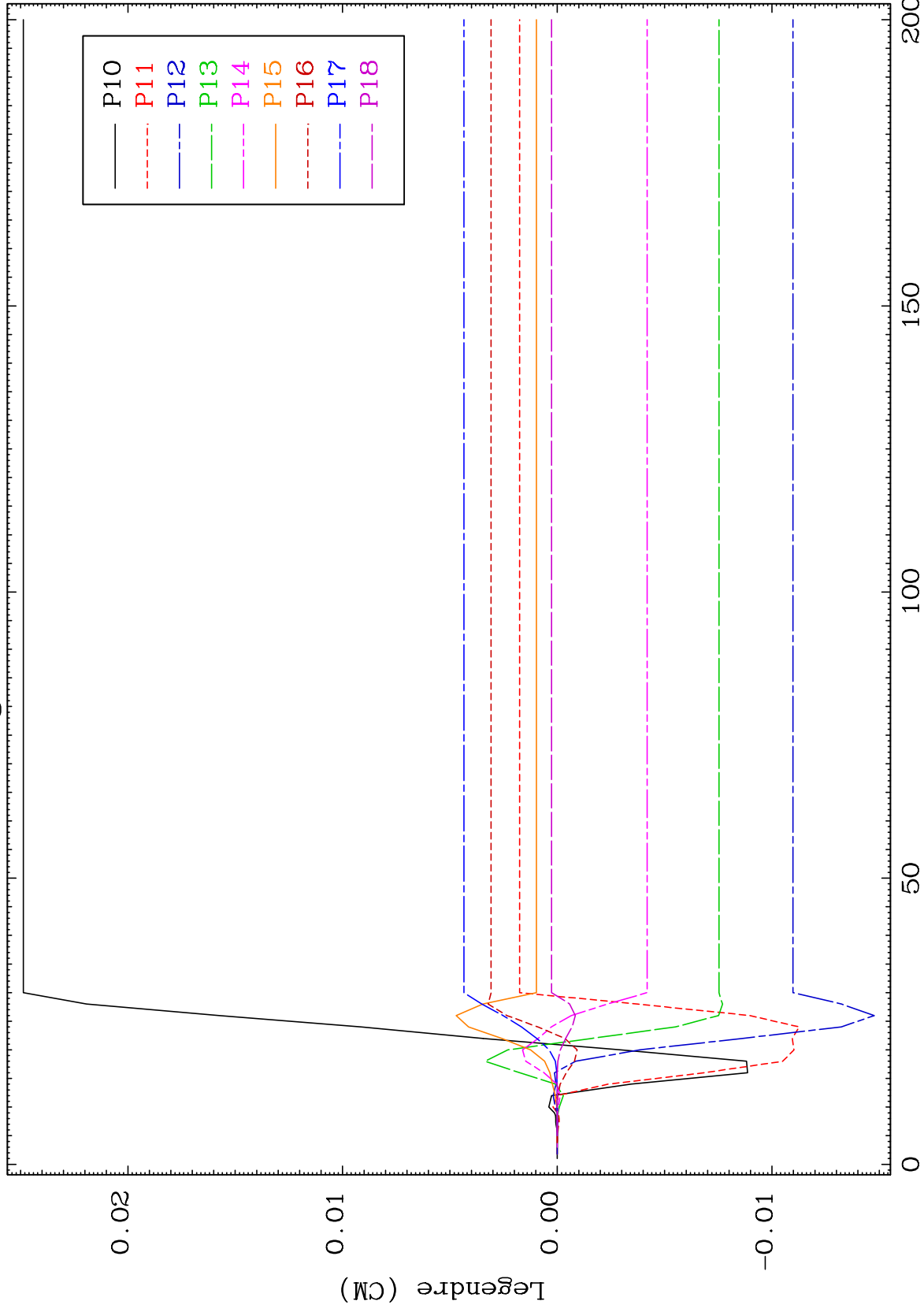
30



MAT 7398

195.3 keV (n,n') Level
Legendre Coefficients

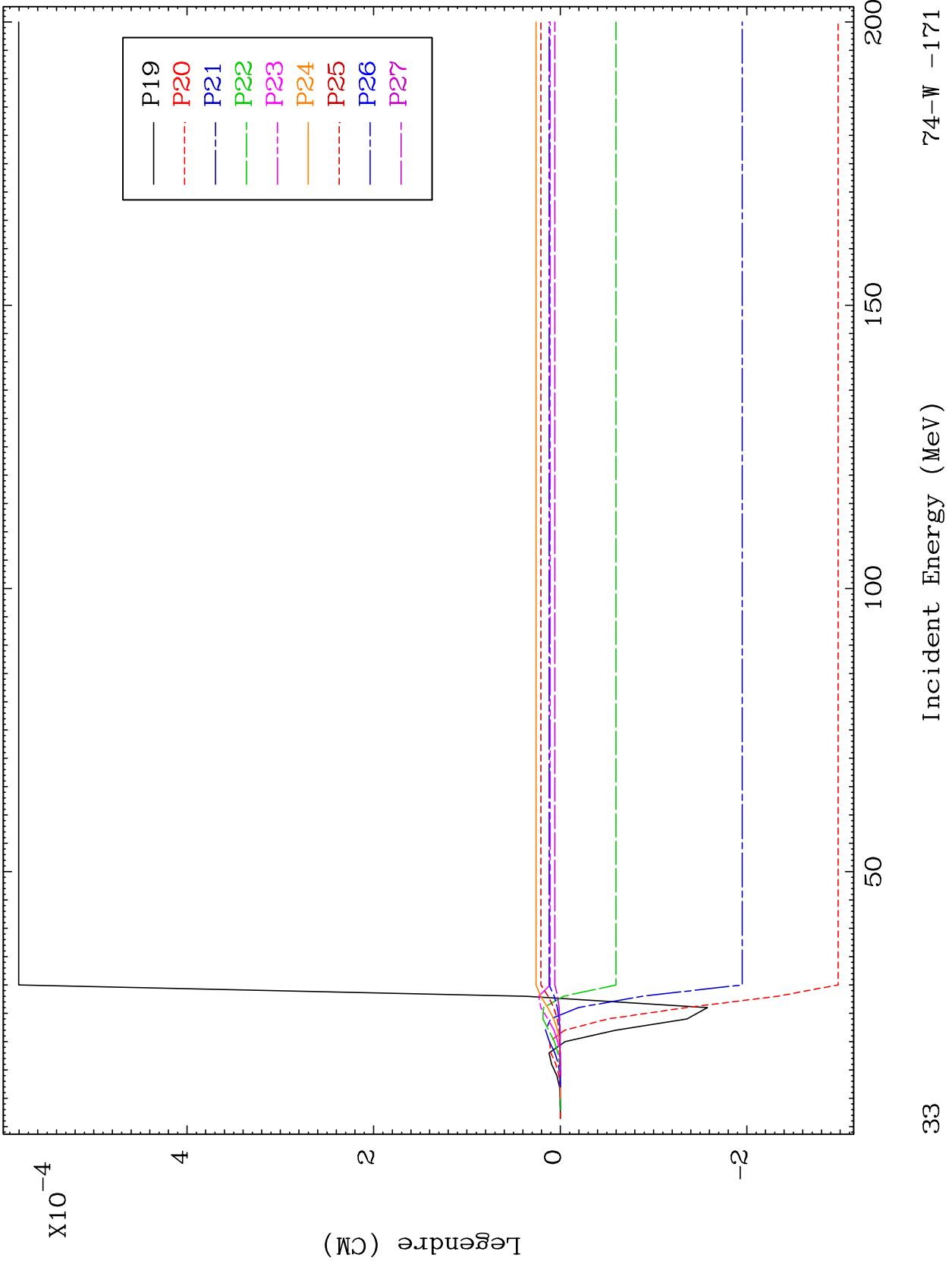
74-W -171

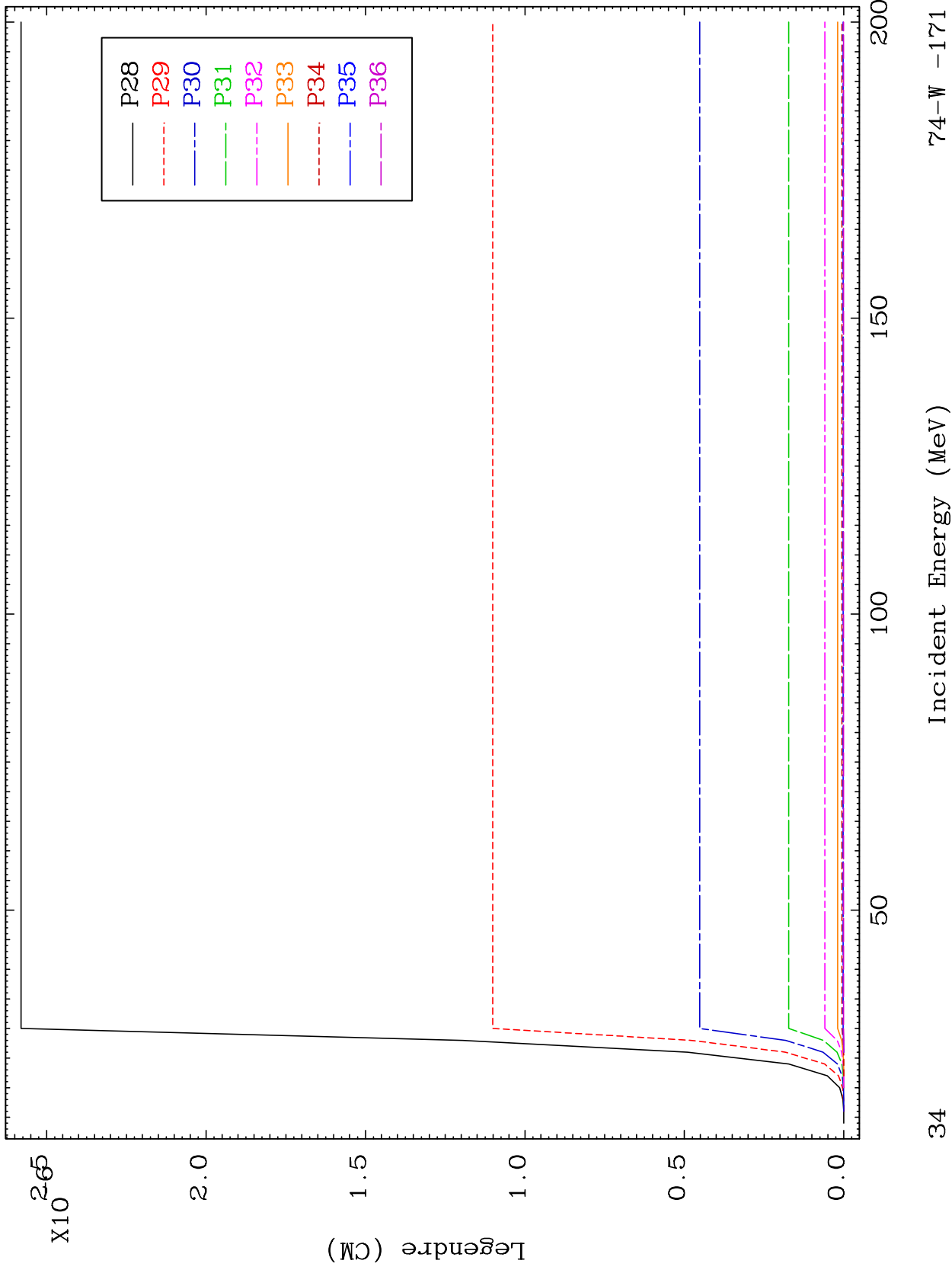


32

Incident Energy (MeV)

74-W -171

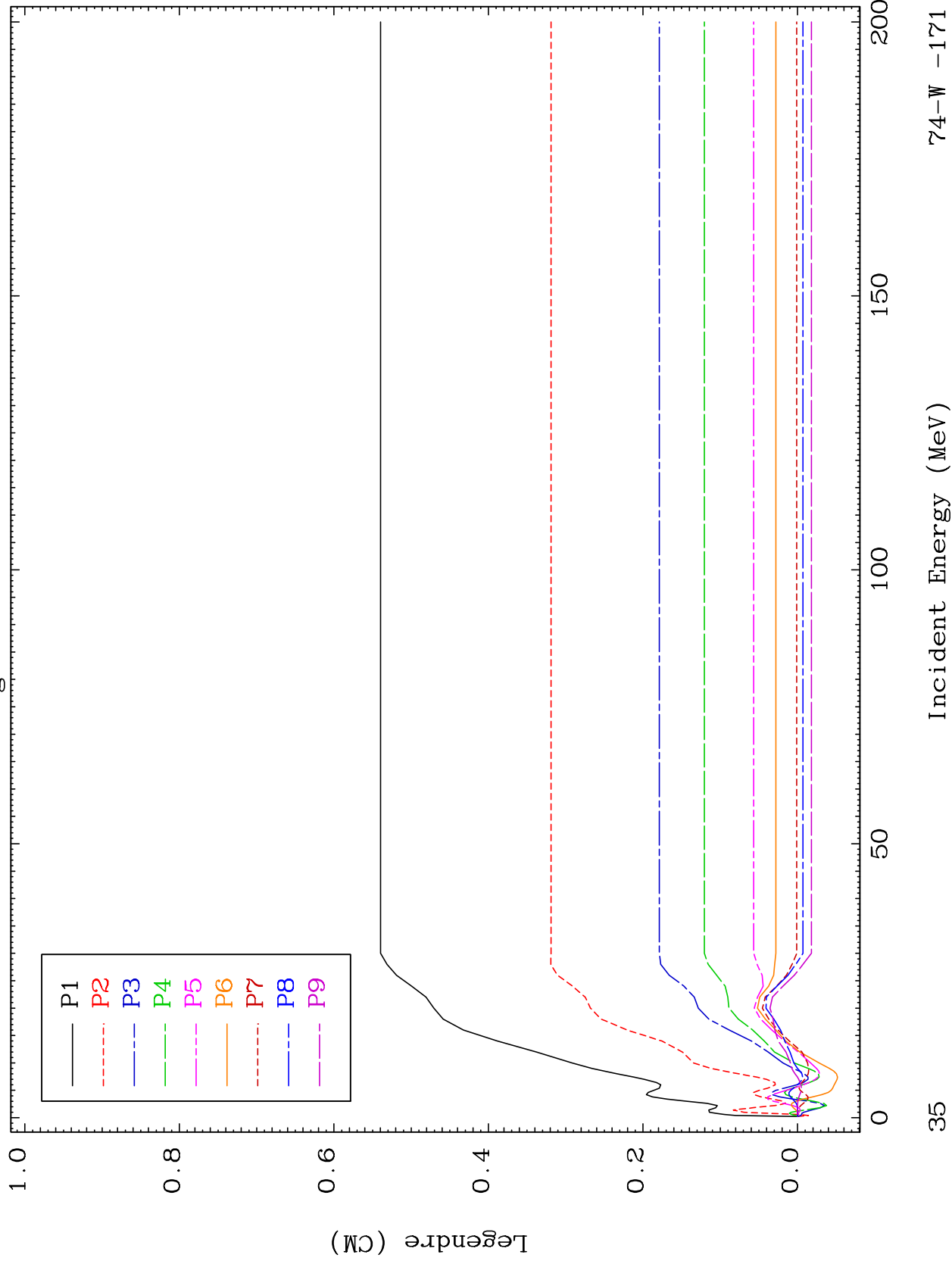


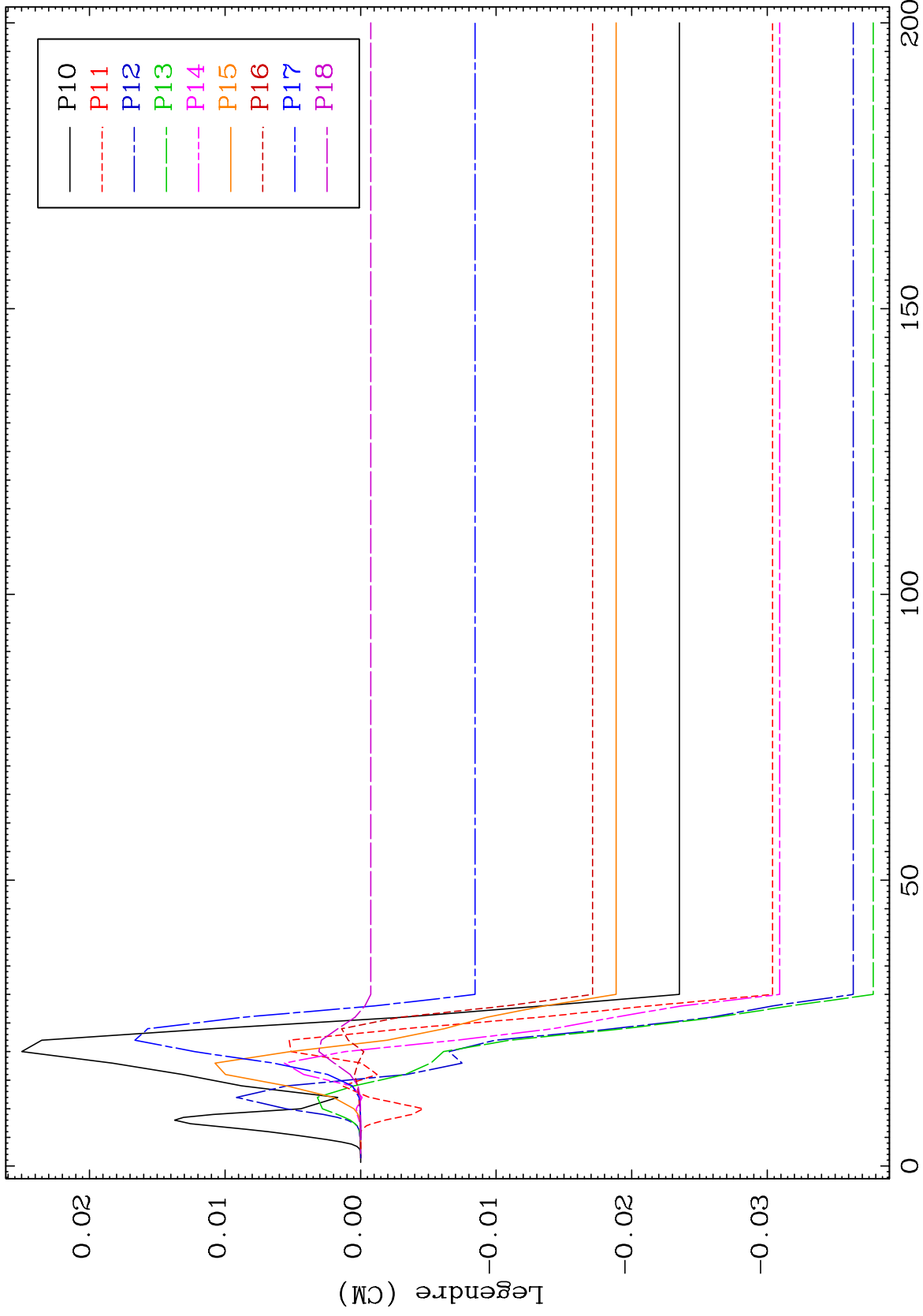


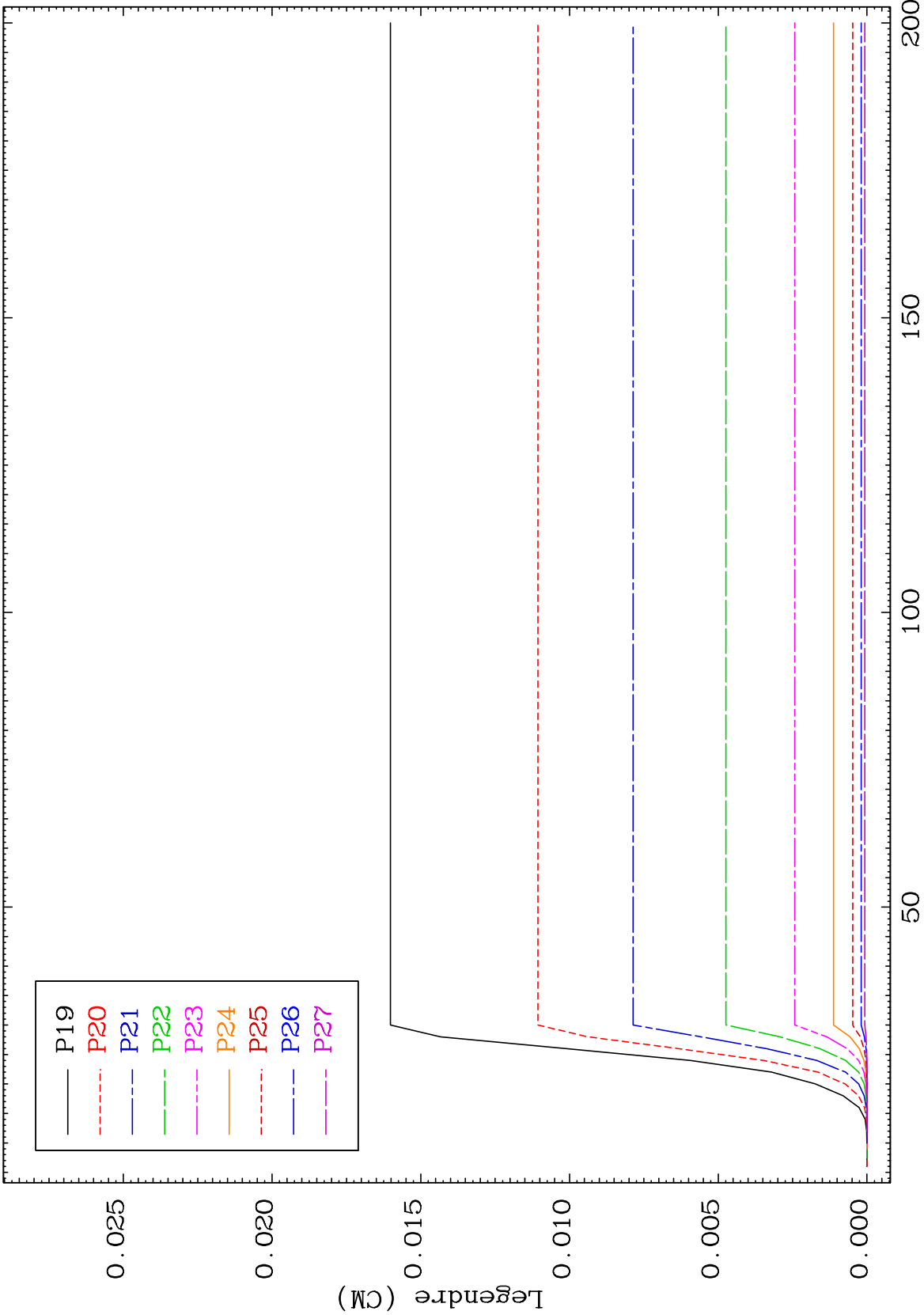
MAT 7398

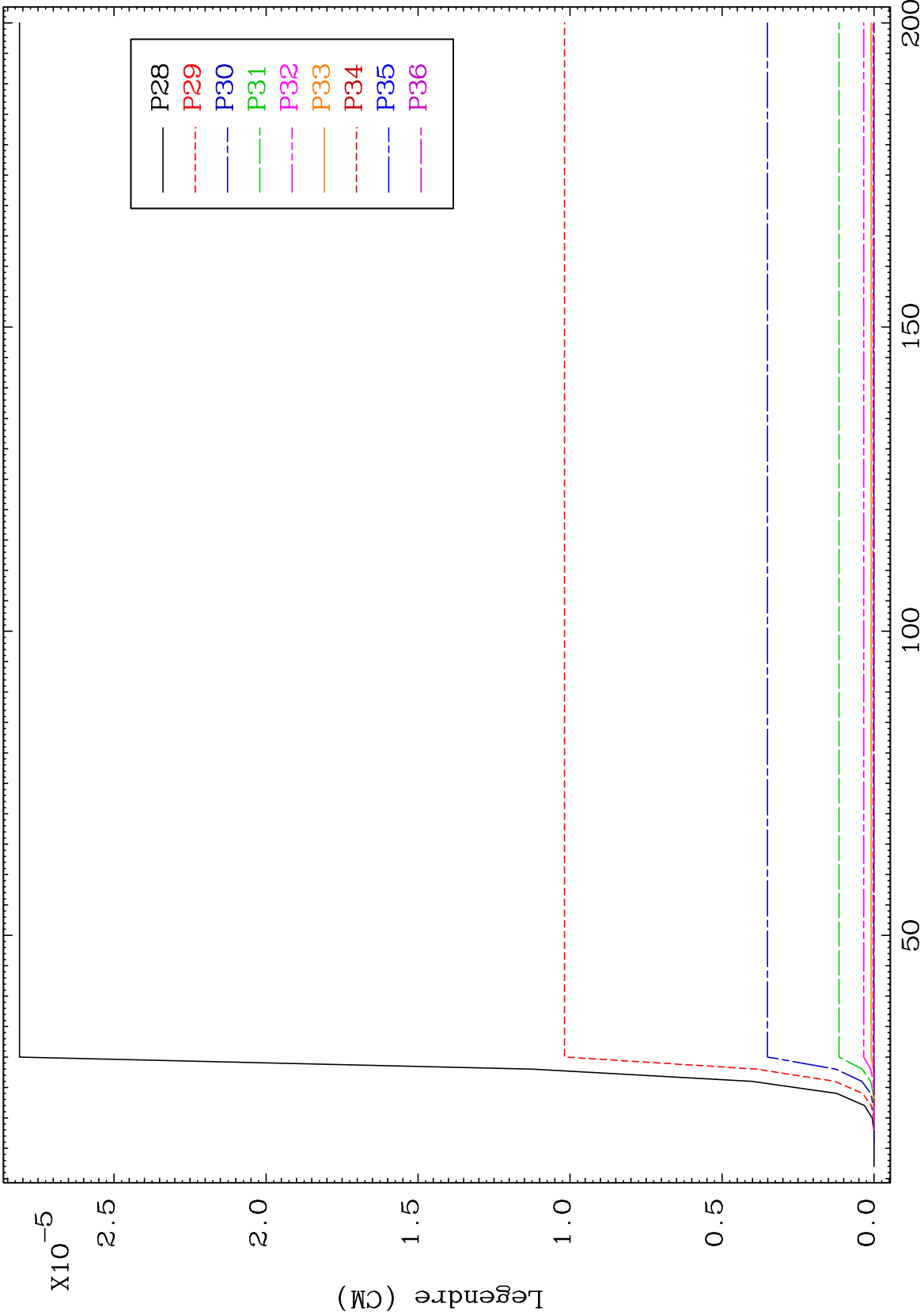
207.6 keV (n,n') Level
Legendre Coefficients

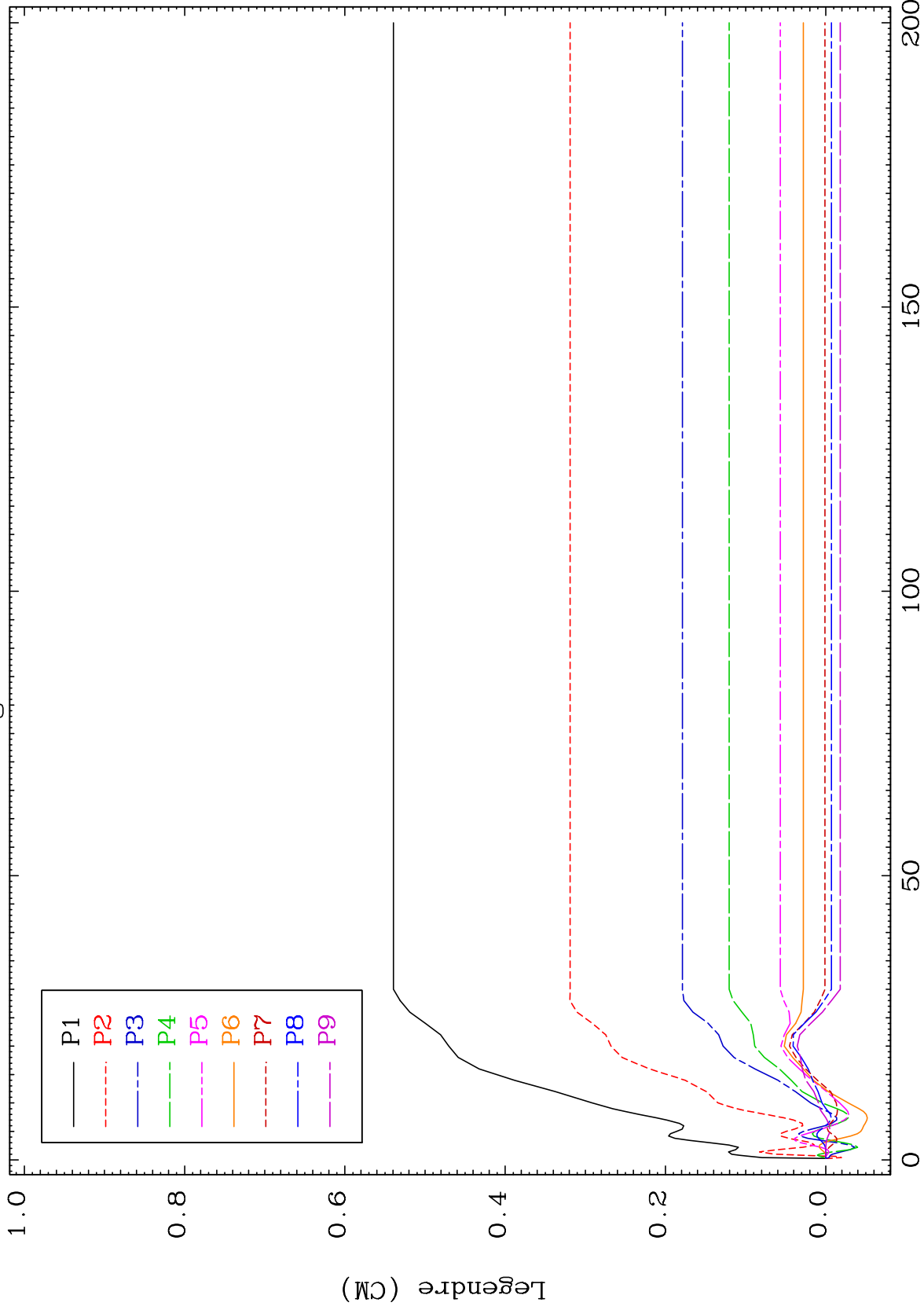
74-W -171







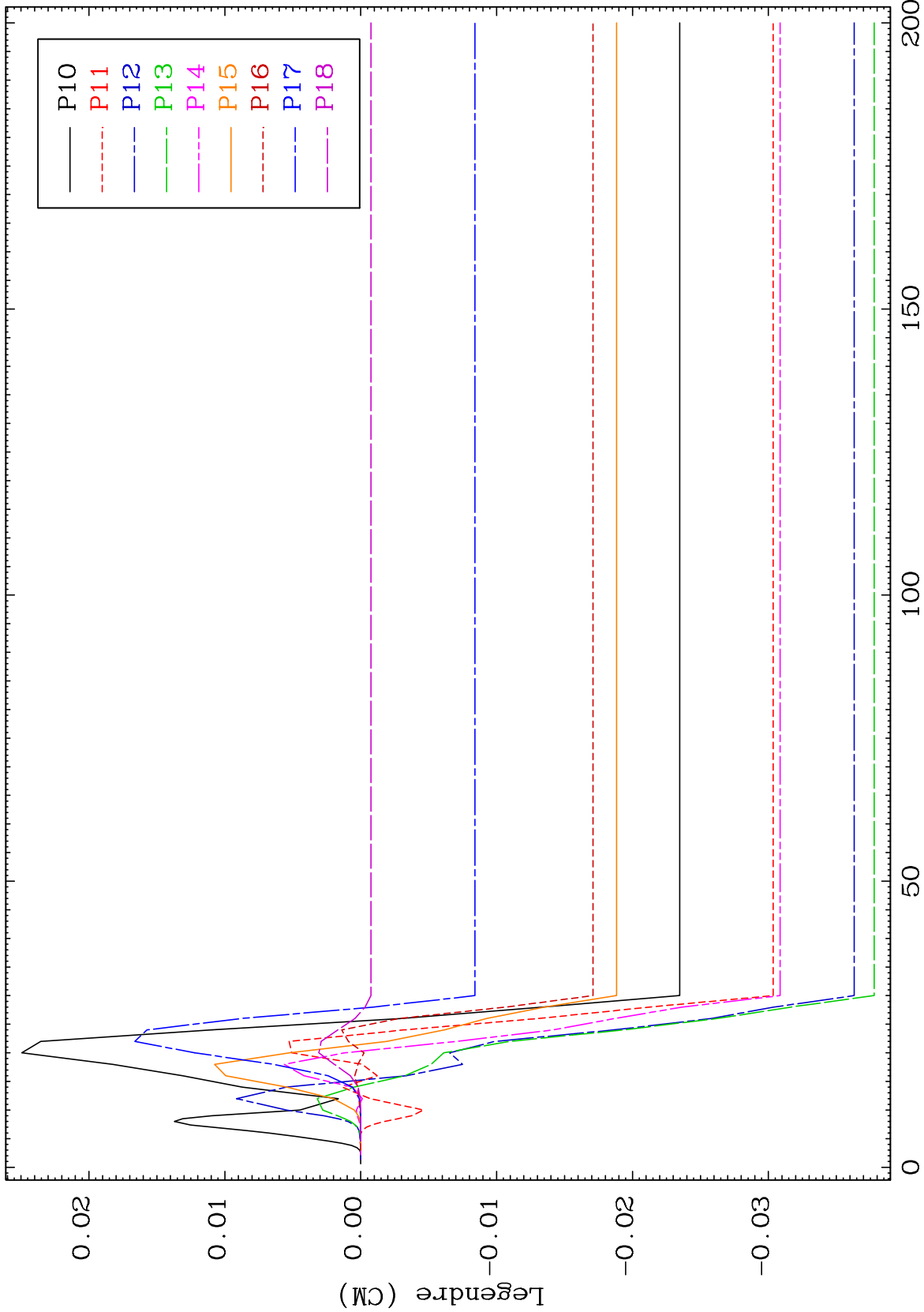




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233.2 keV (n,n') Level
Legendre Coefficients

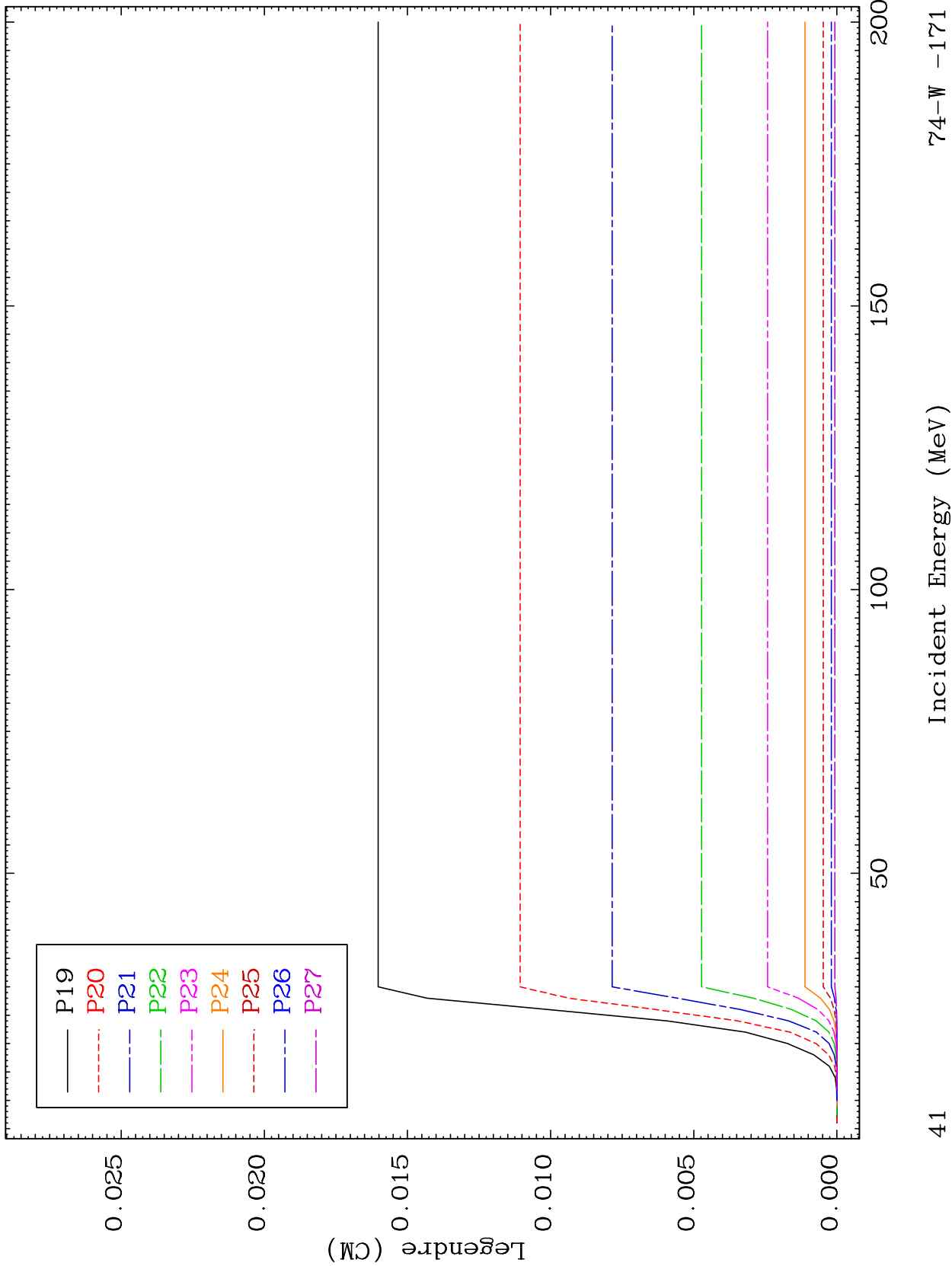
74-W -171

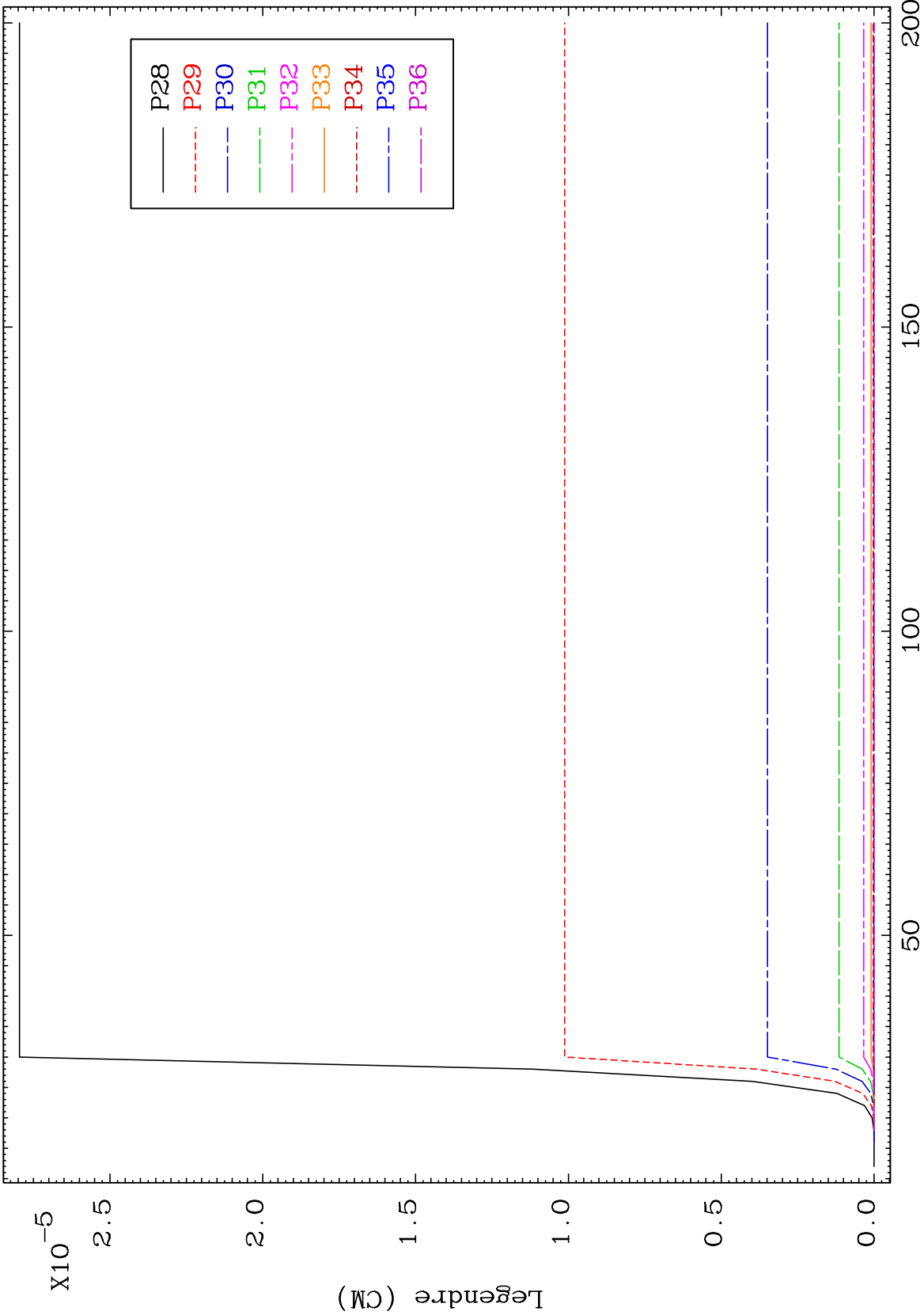


74-W -171

Incident Energy (MeV)

40

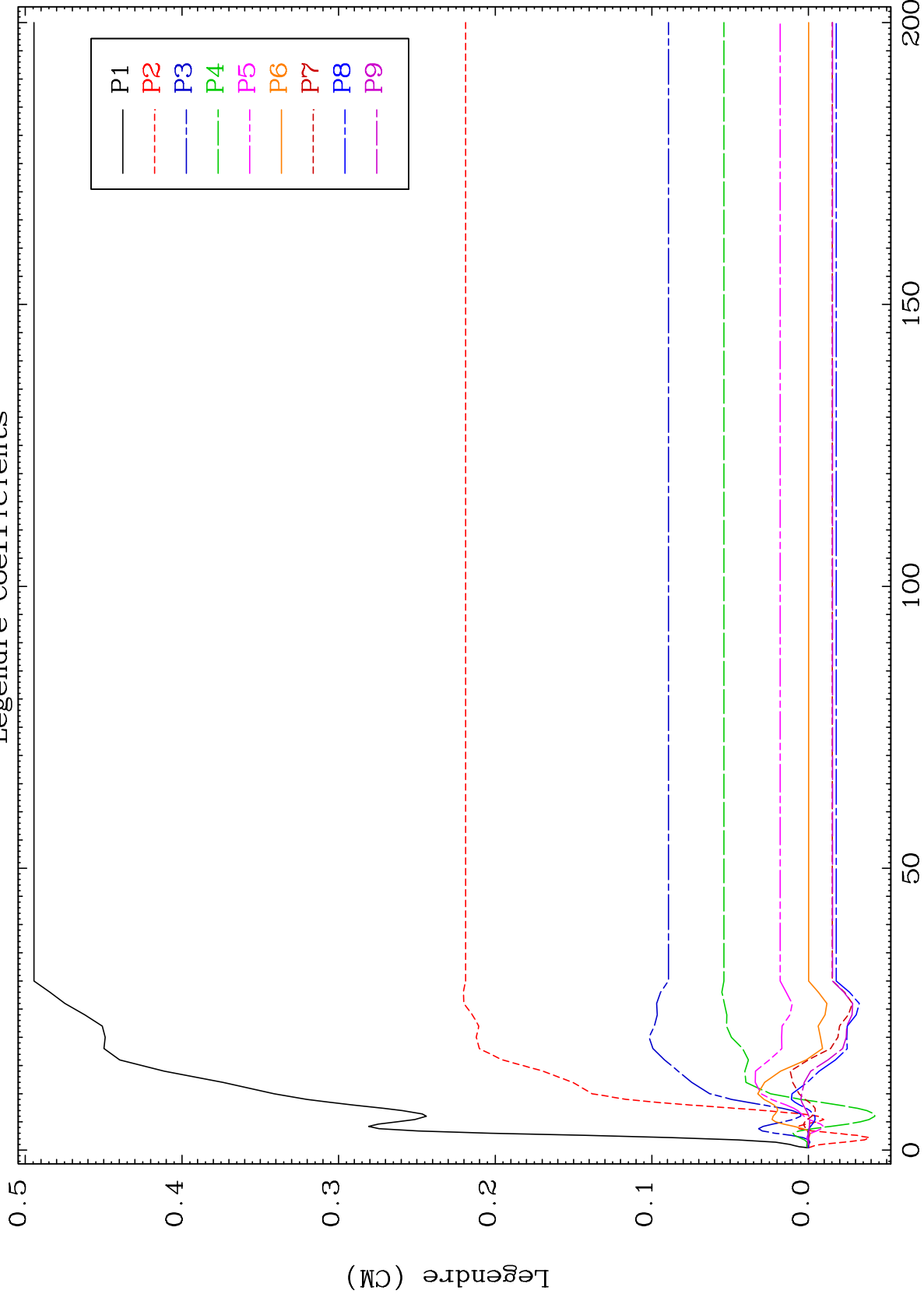




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389.3 keV (n,n') Level
Legendre Coefficients

74-W -171



43

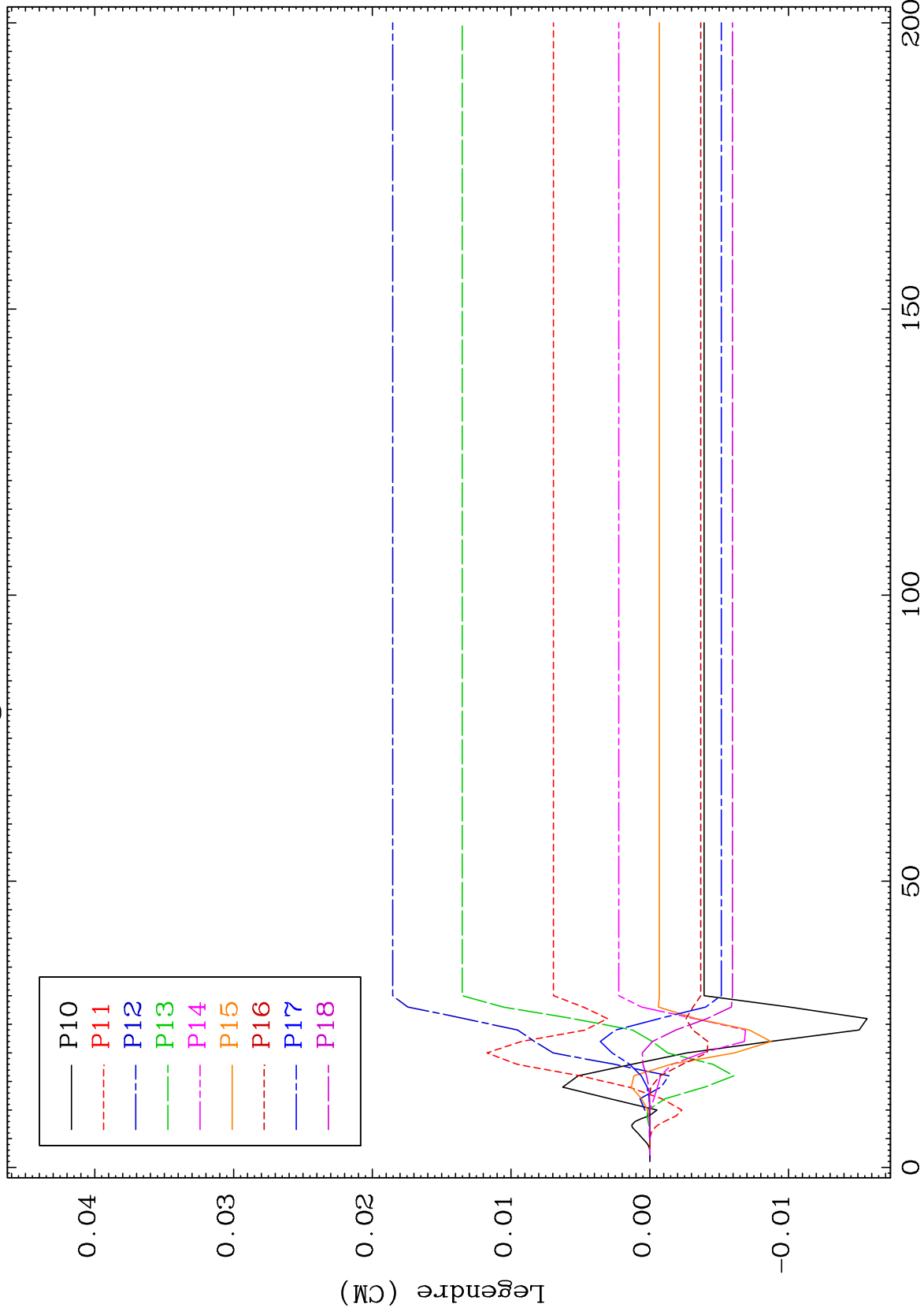
Incident Energy (MeV)

74-W -171

MAT 7398

389.3 keV (n,n') Level
Legendre Coefficients

74-W -171



44

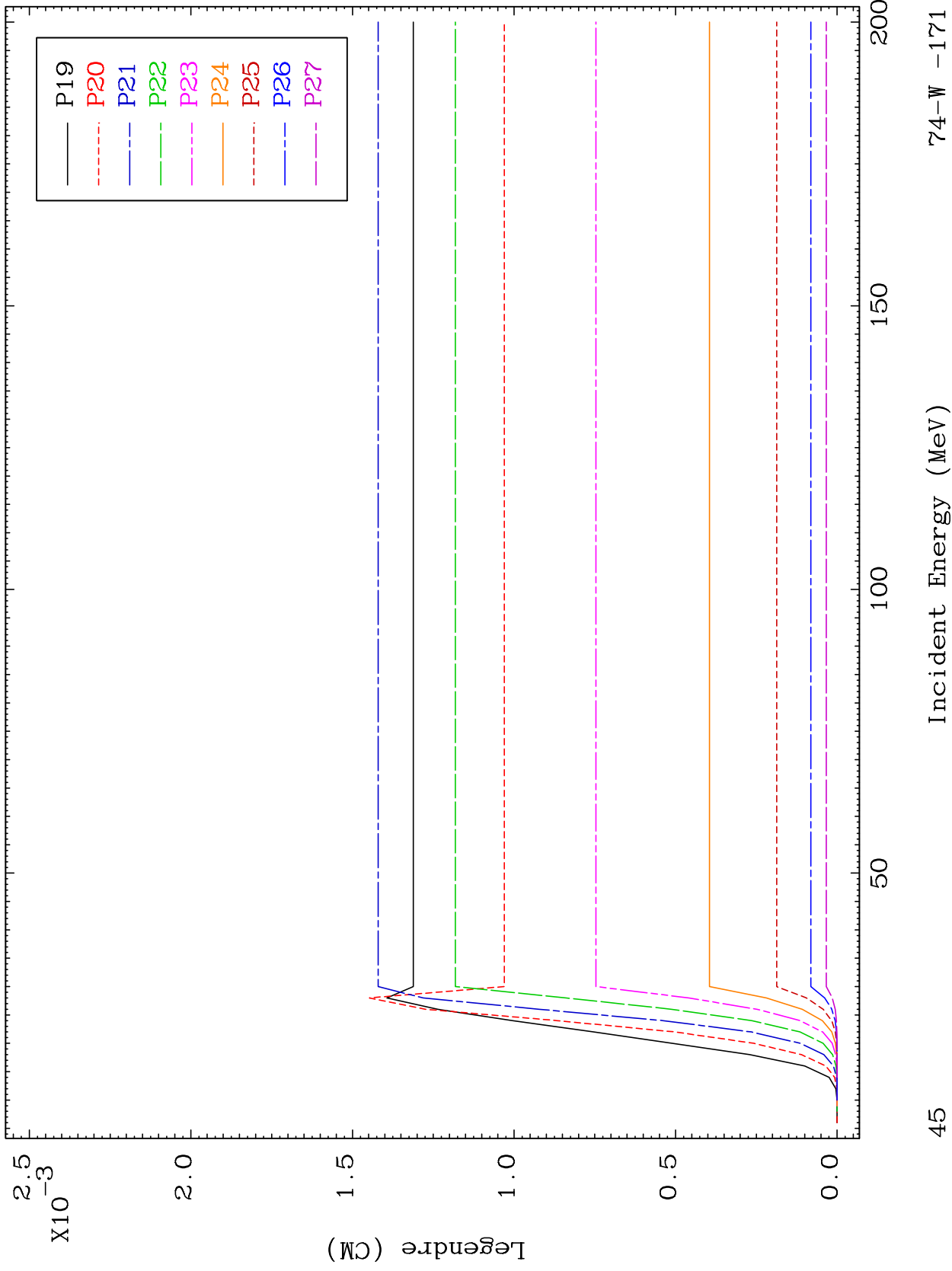
Incident Energy (MeV)

74-W -171

MAT 7398

389.3 keV (n,n') Level
Legendre Coefficients

74-W -171



45

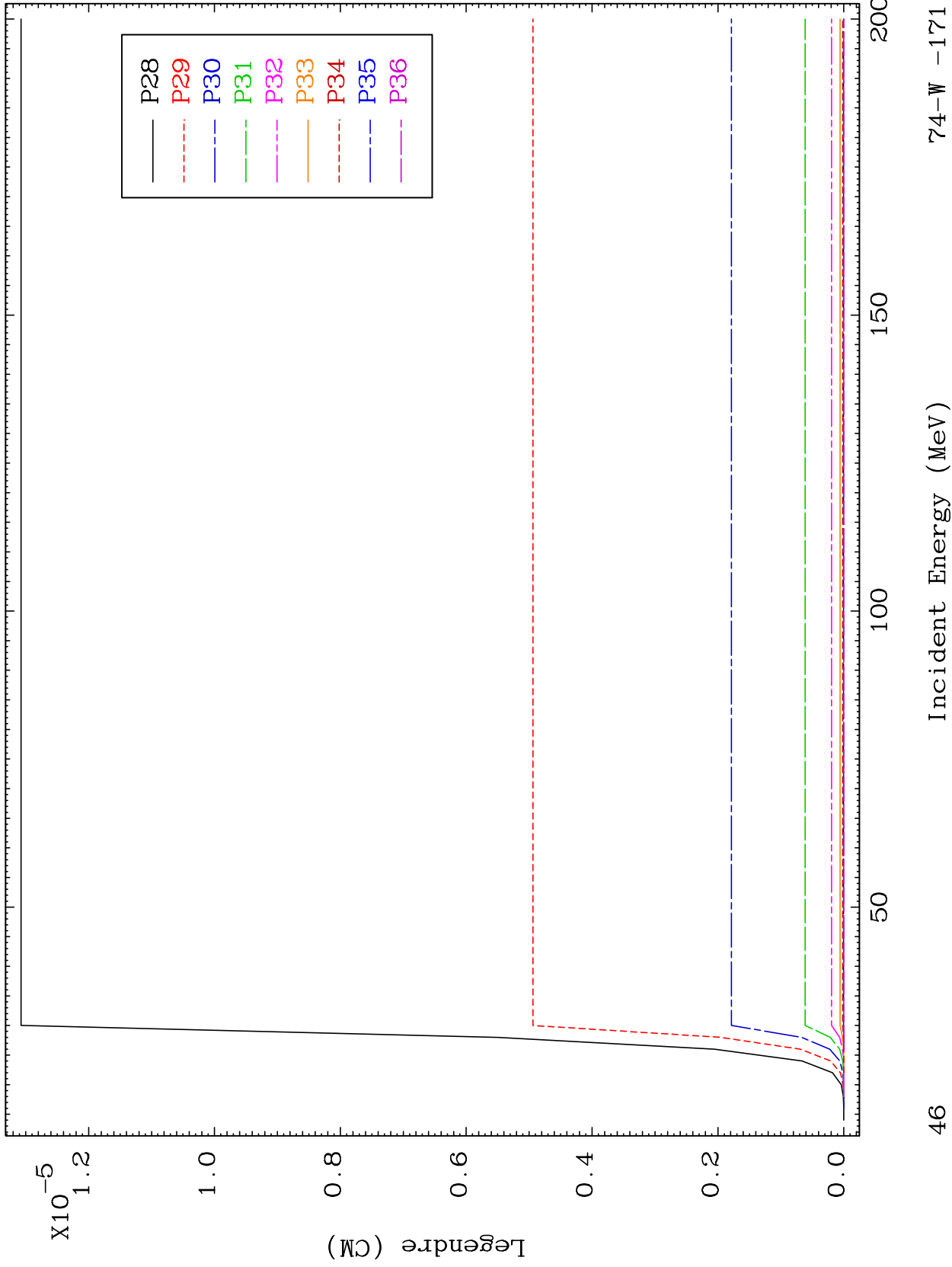
Incident Energy (MeV)

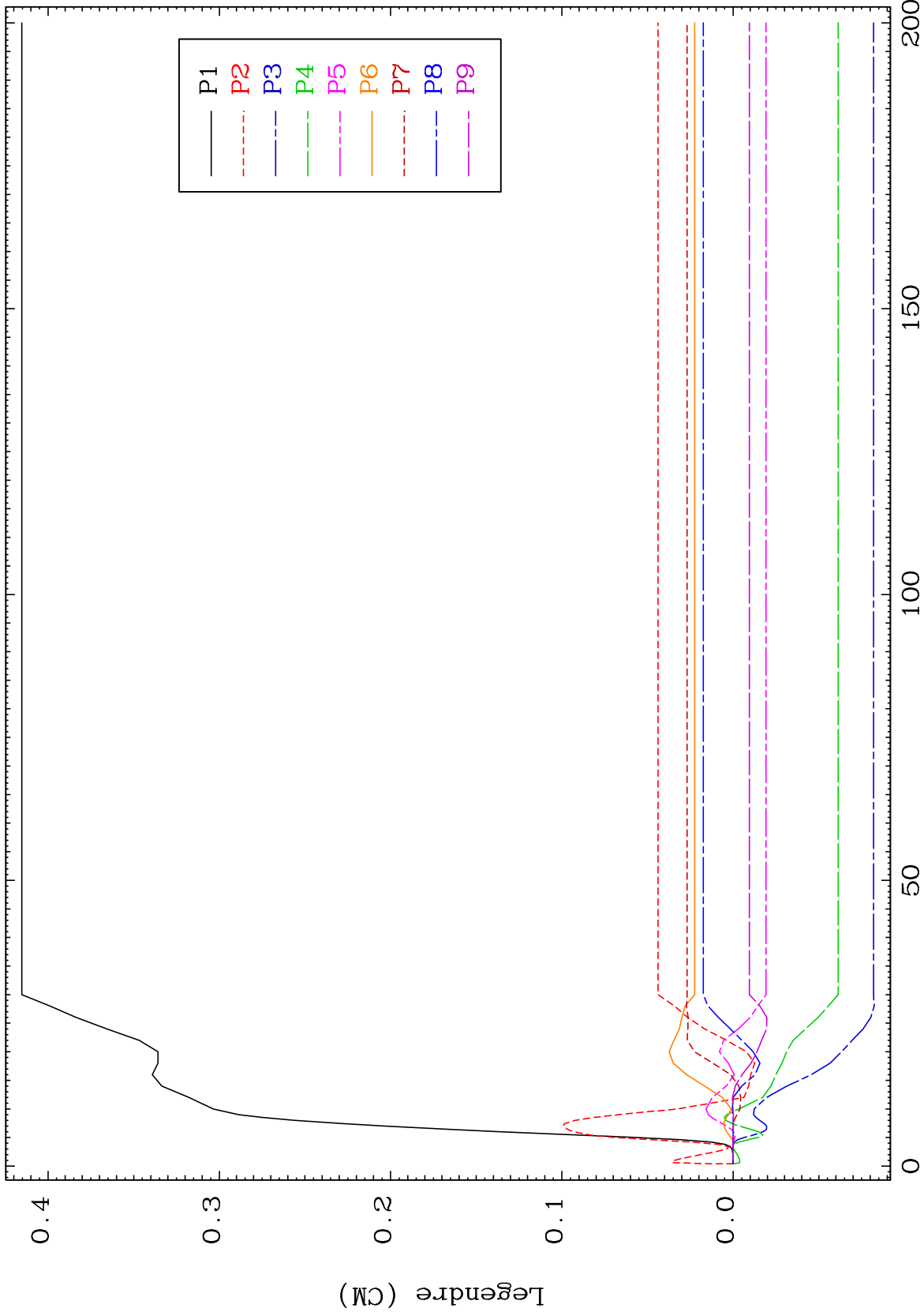
74-W -171

MAT 7398

389.3 keV (n,n') Level
Legendre Coefficients

74-W -171

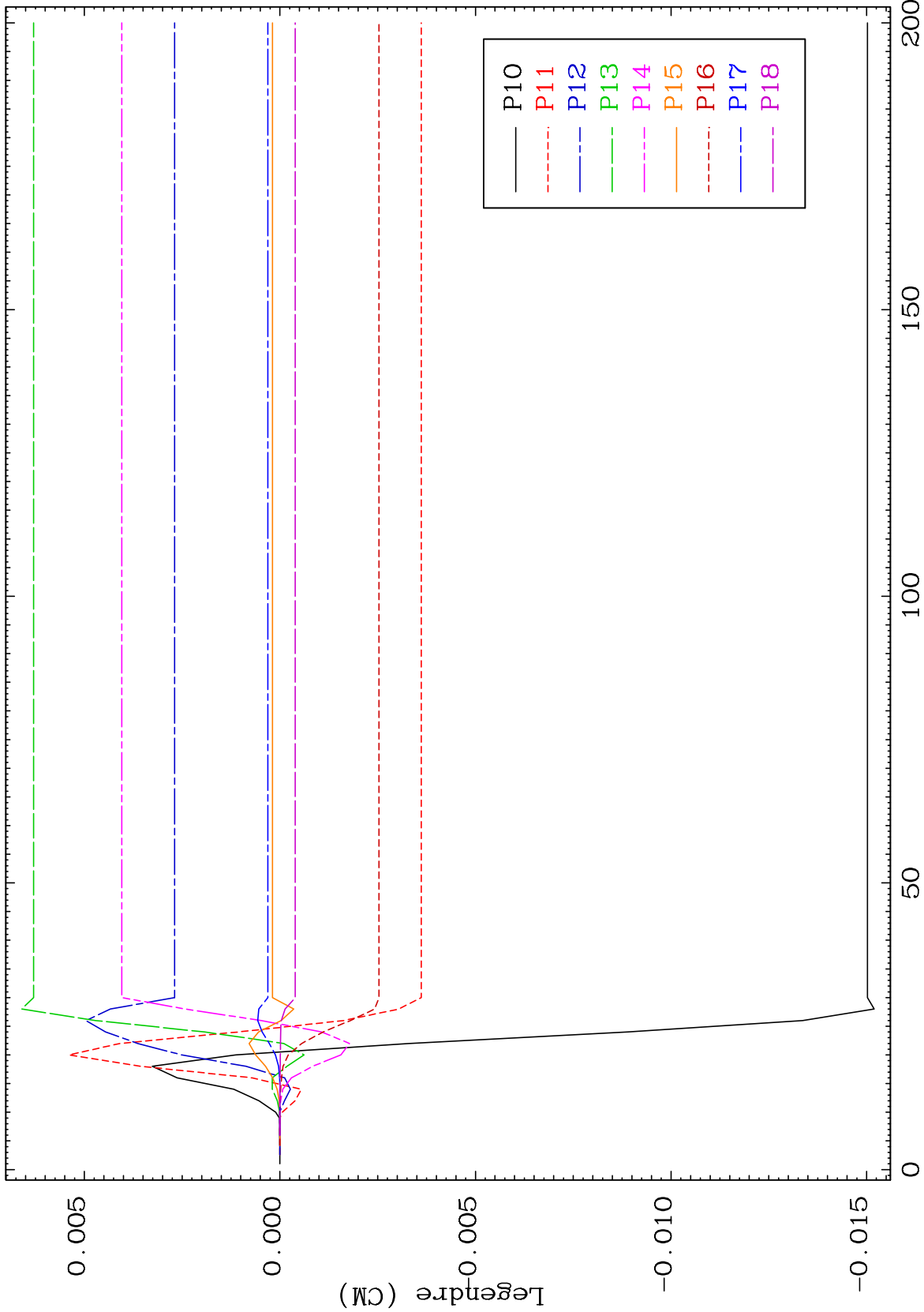




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390.8 keV (n,n') Level
Legendre Coefficients

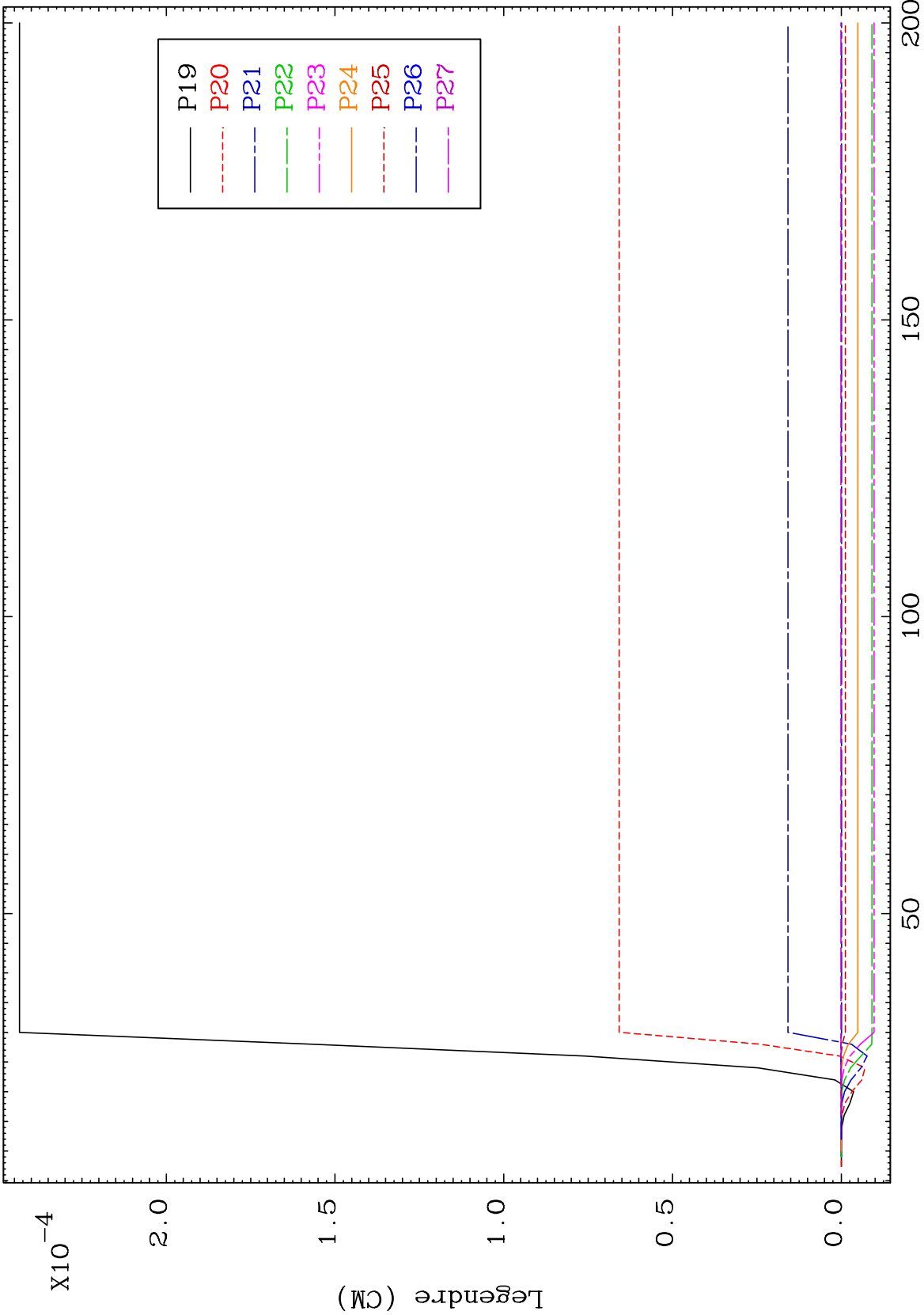
74-W -171



48

Incident Energy (MeV)

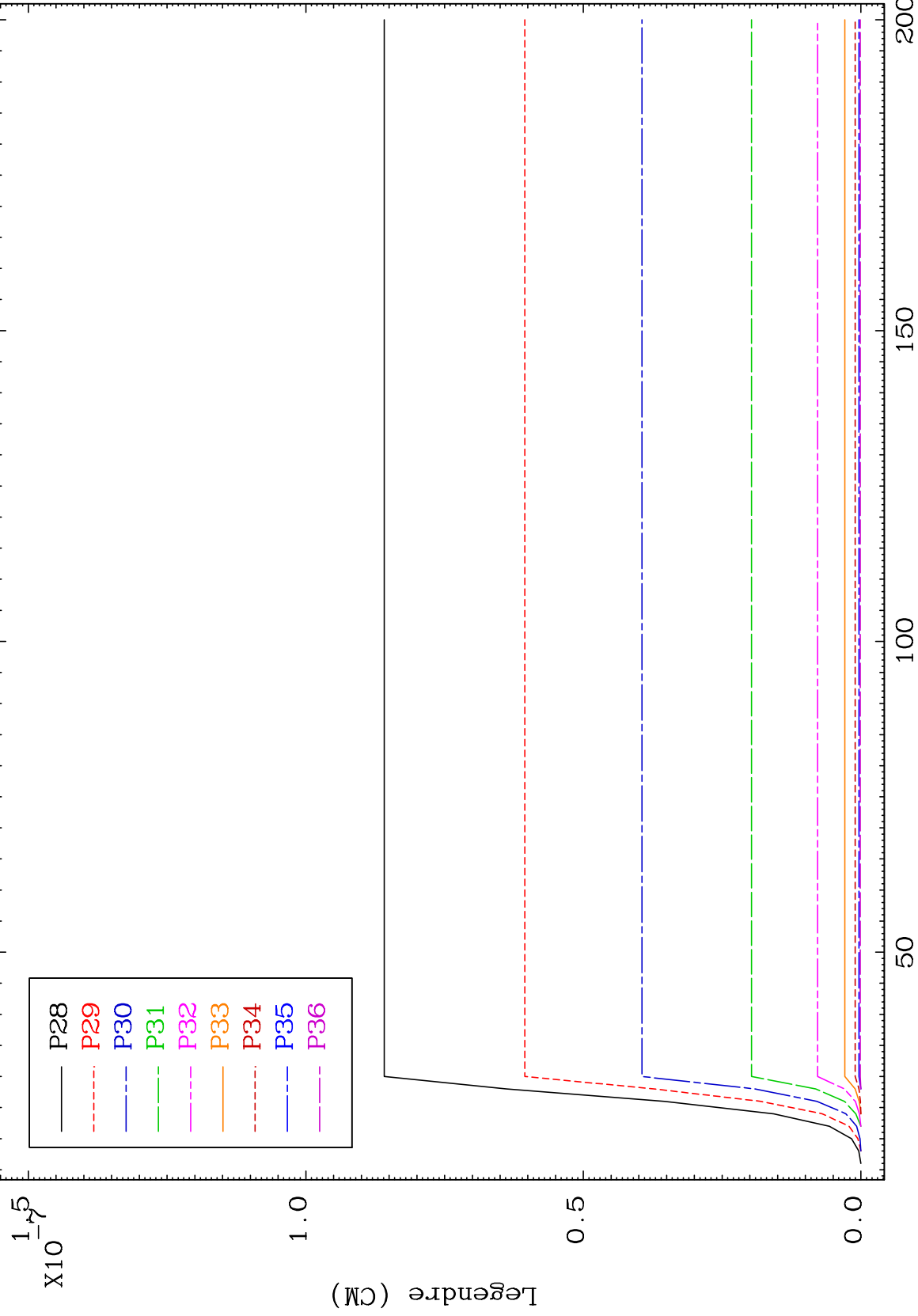
74-W -171



MAT 7398

390.8 keV (n,n') Level
Legendre Coefficients

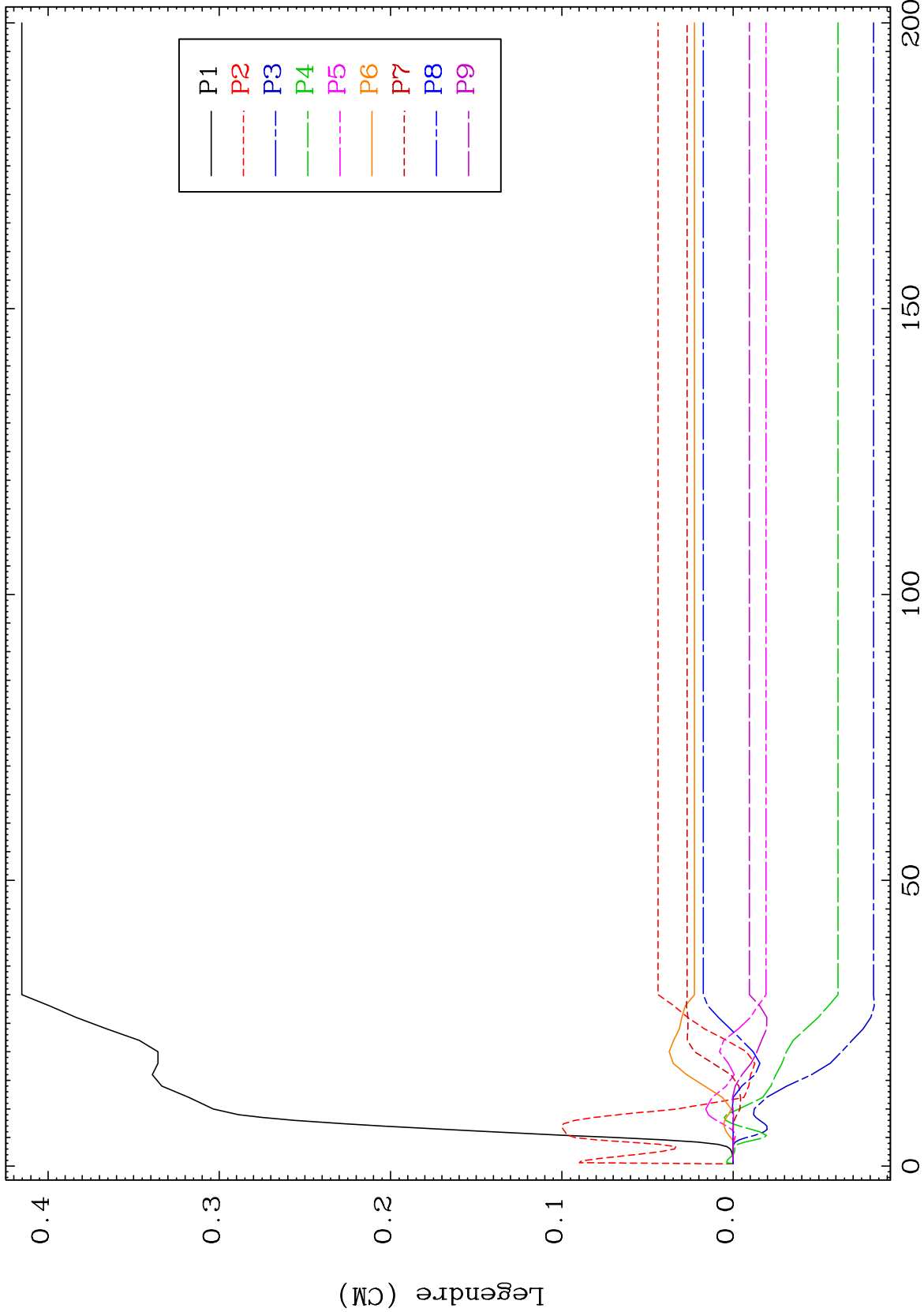
74-W -171

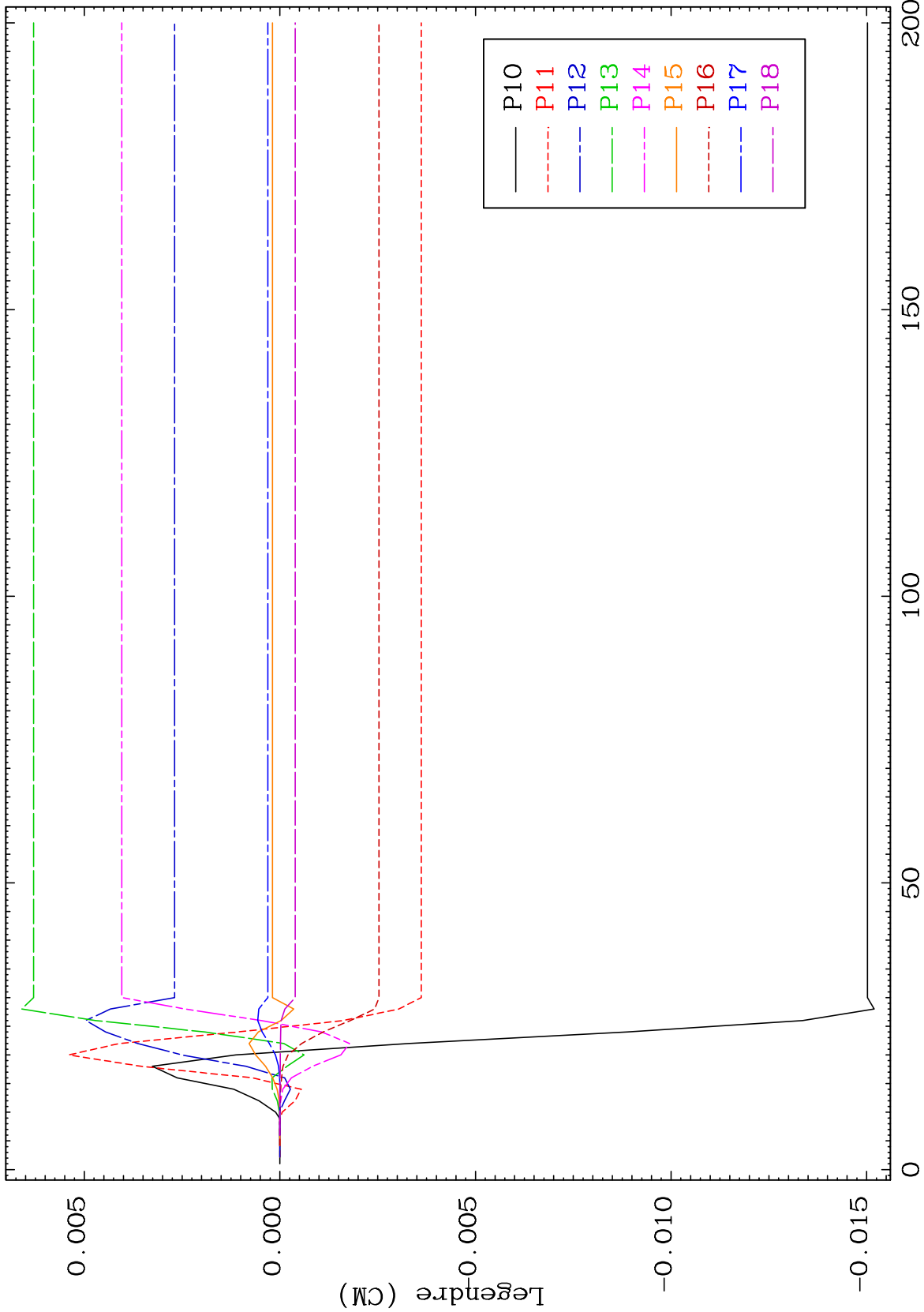


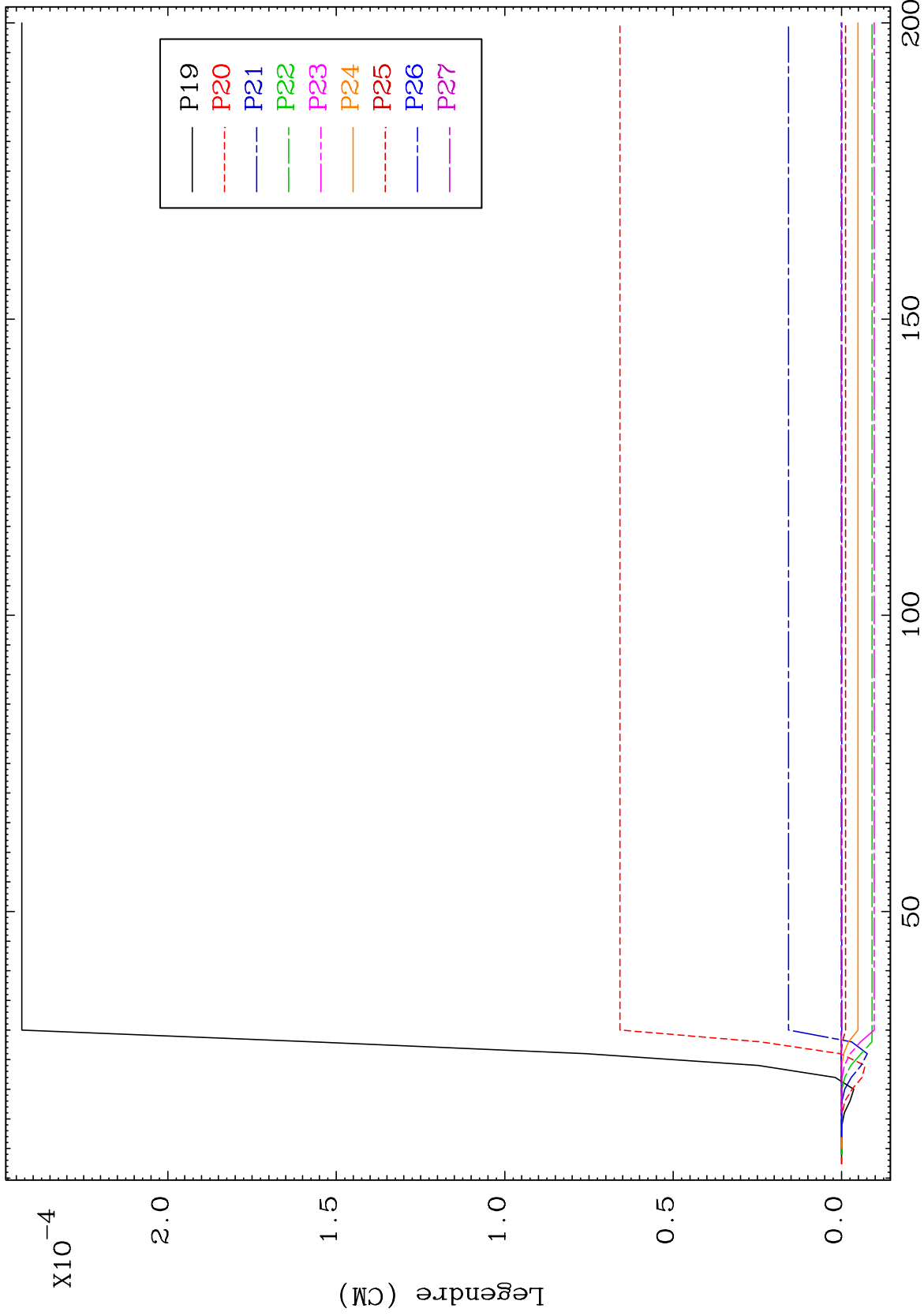
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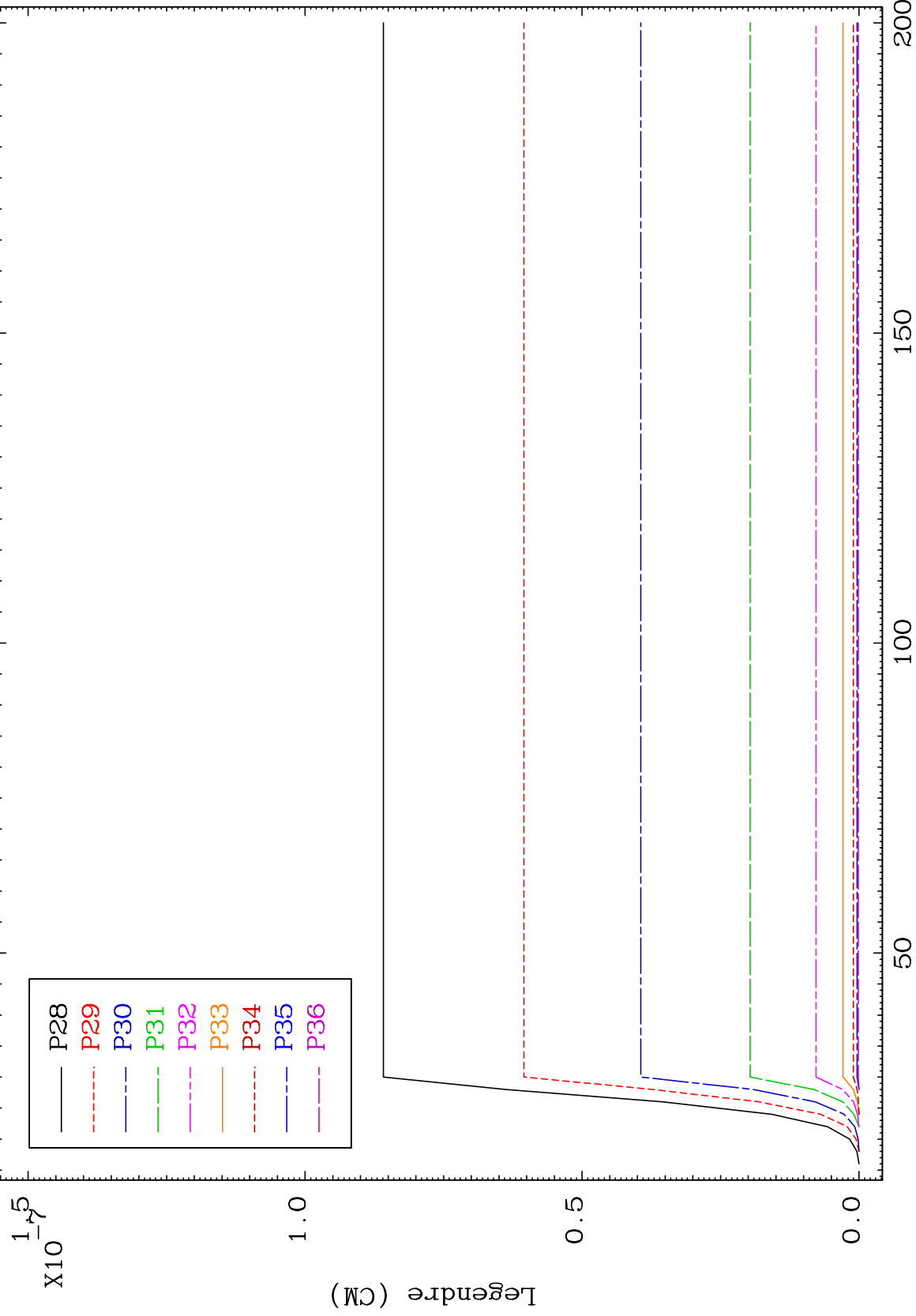
Incident Energy (MeV)

50





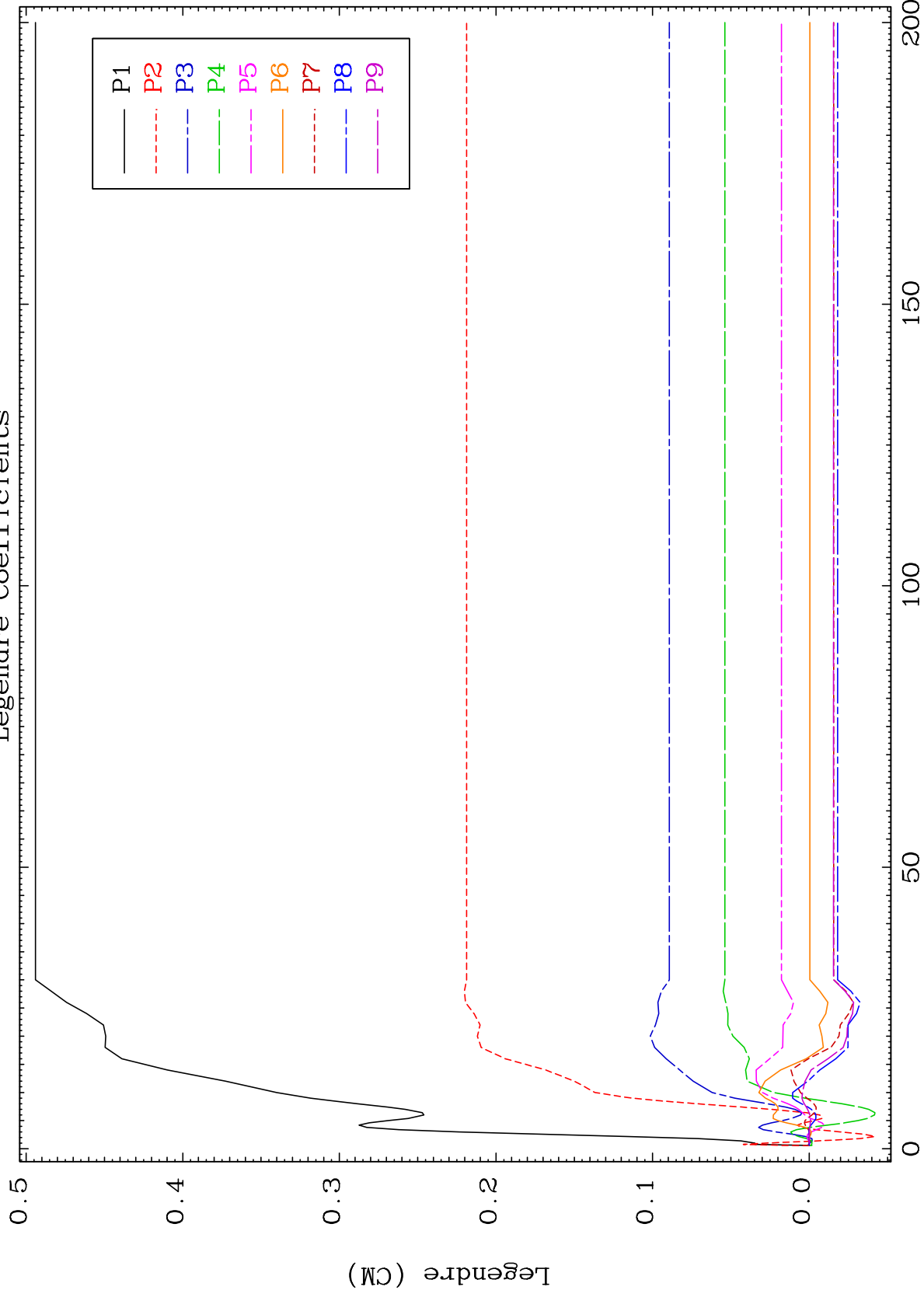




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548.2 keV (n,n') Level
Legendre Coefficients

74-W -171



55

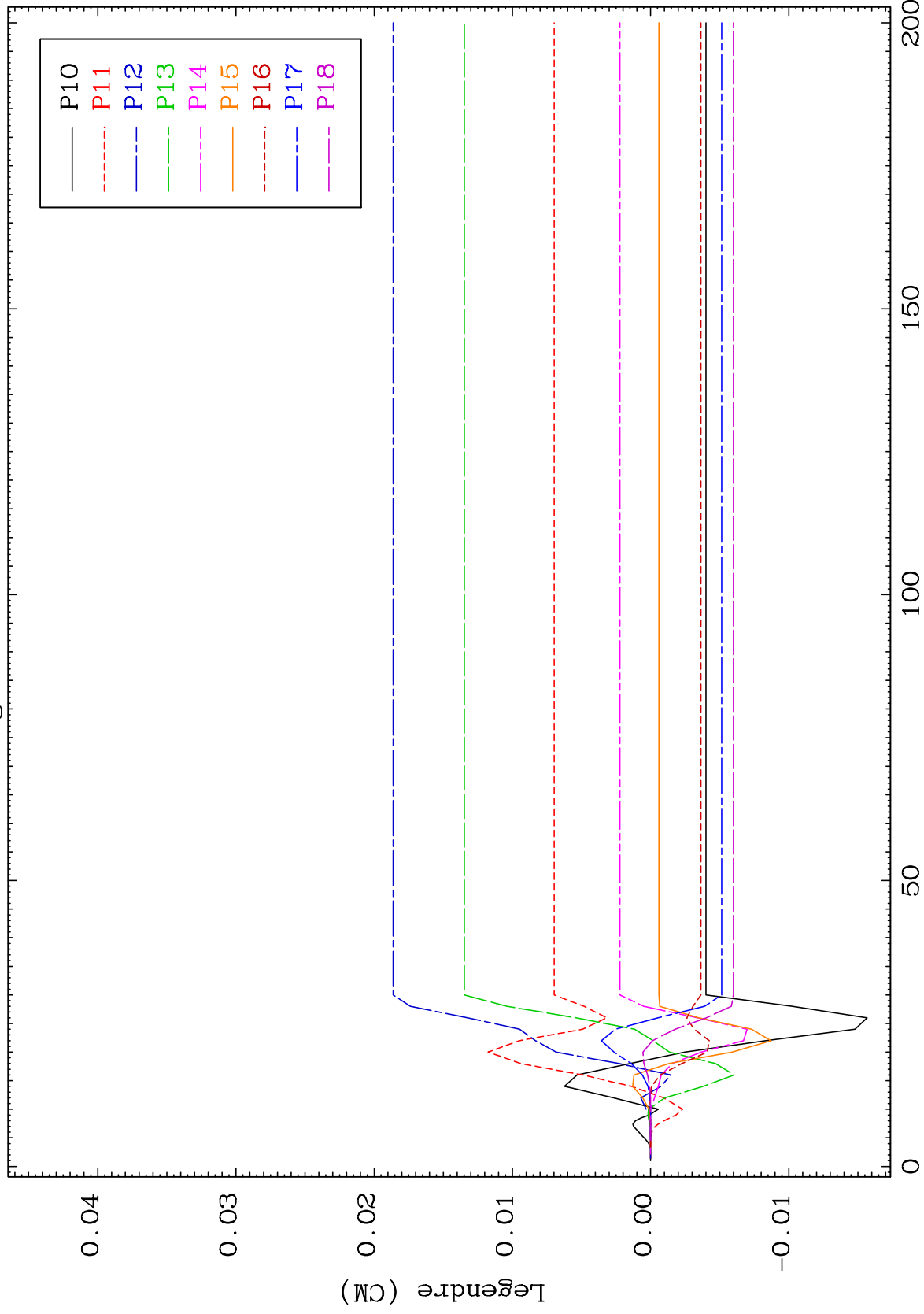
Incident Energy (MeV)

74-W -171

MAT 7398

548.2 keV (n, n') Level
Legendre Coefficients

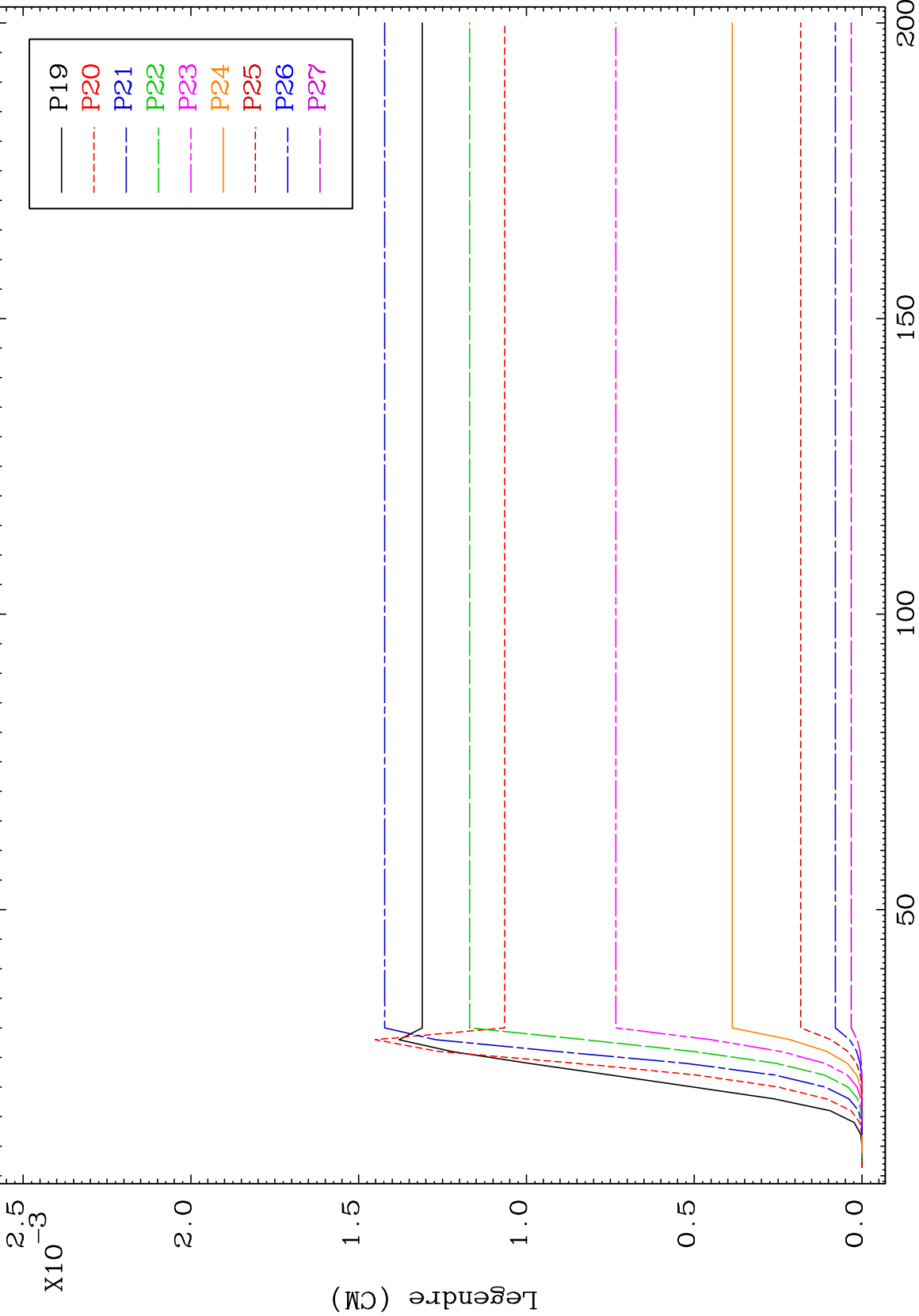
74-W -171

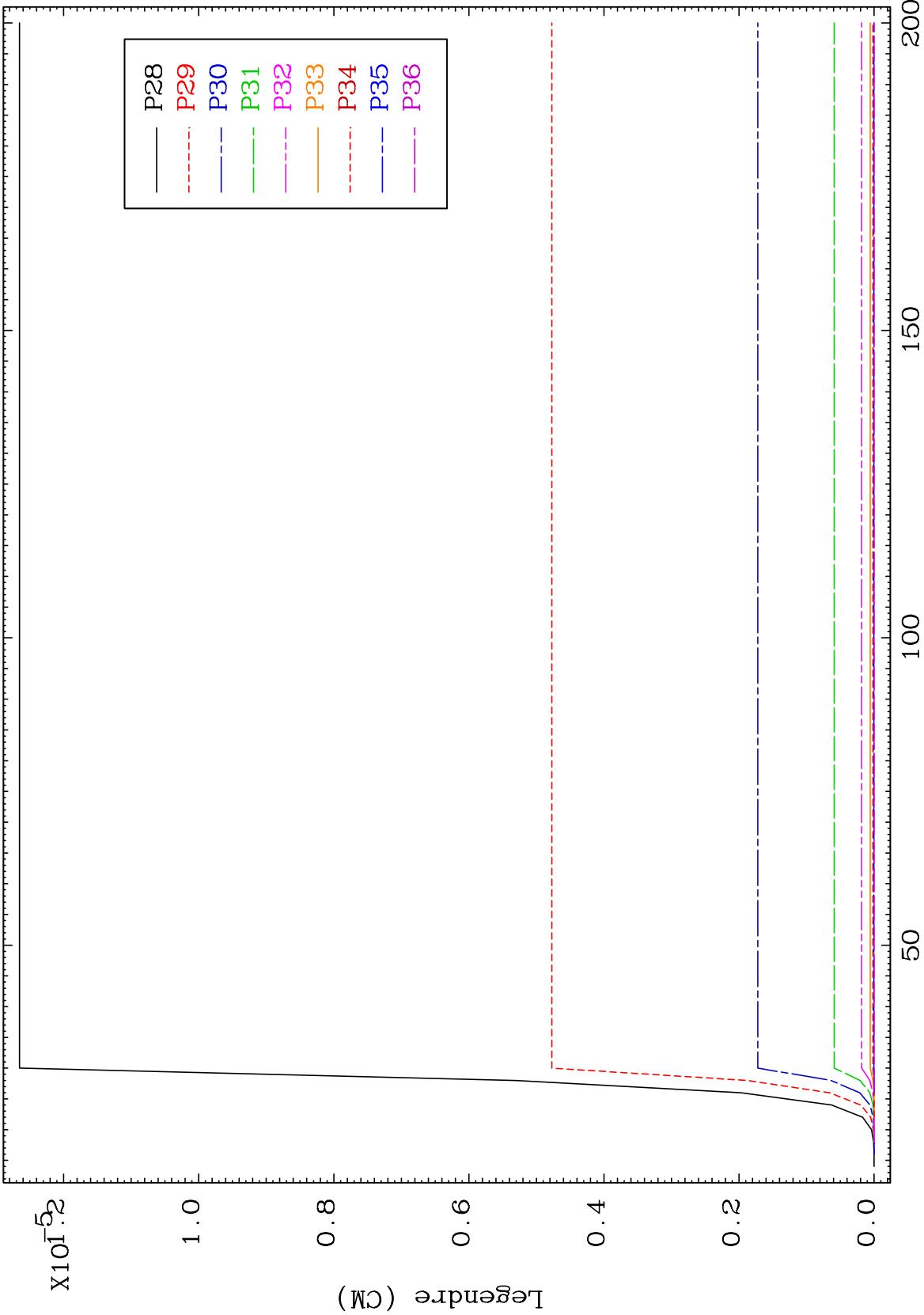


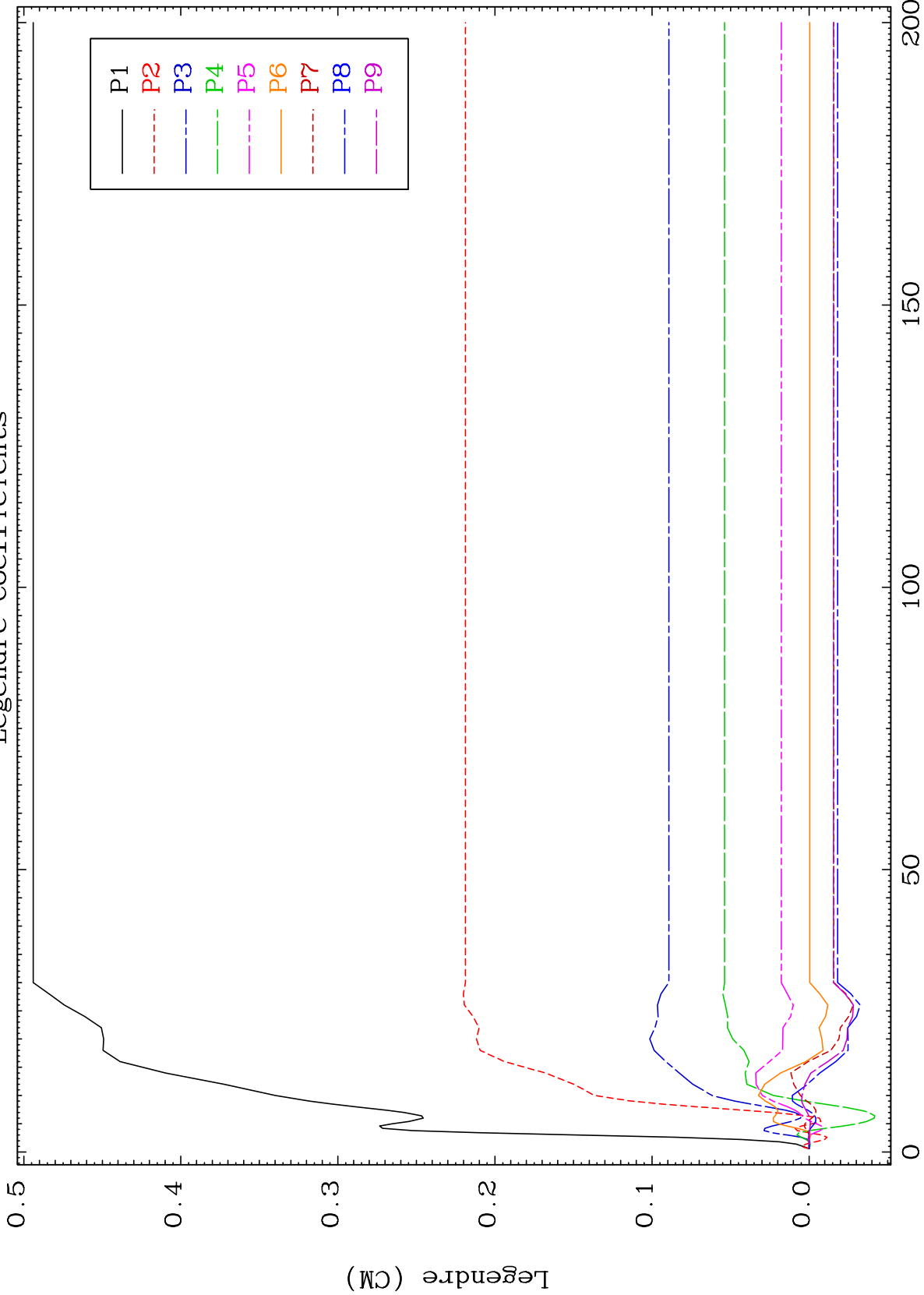
56

Incident Energy (MeV)

74-W -171



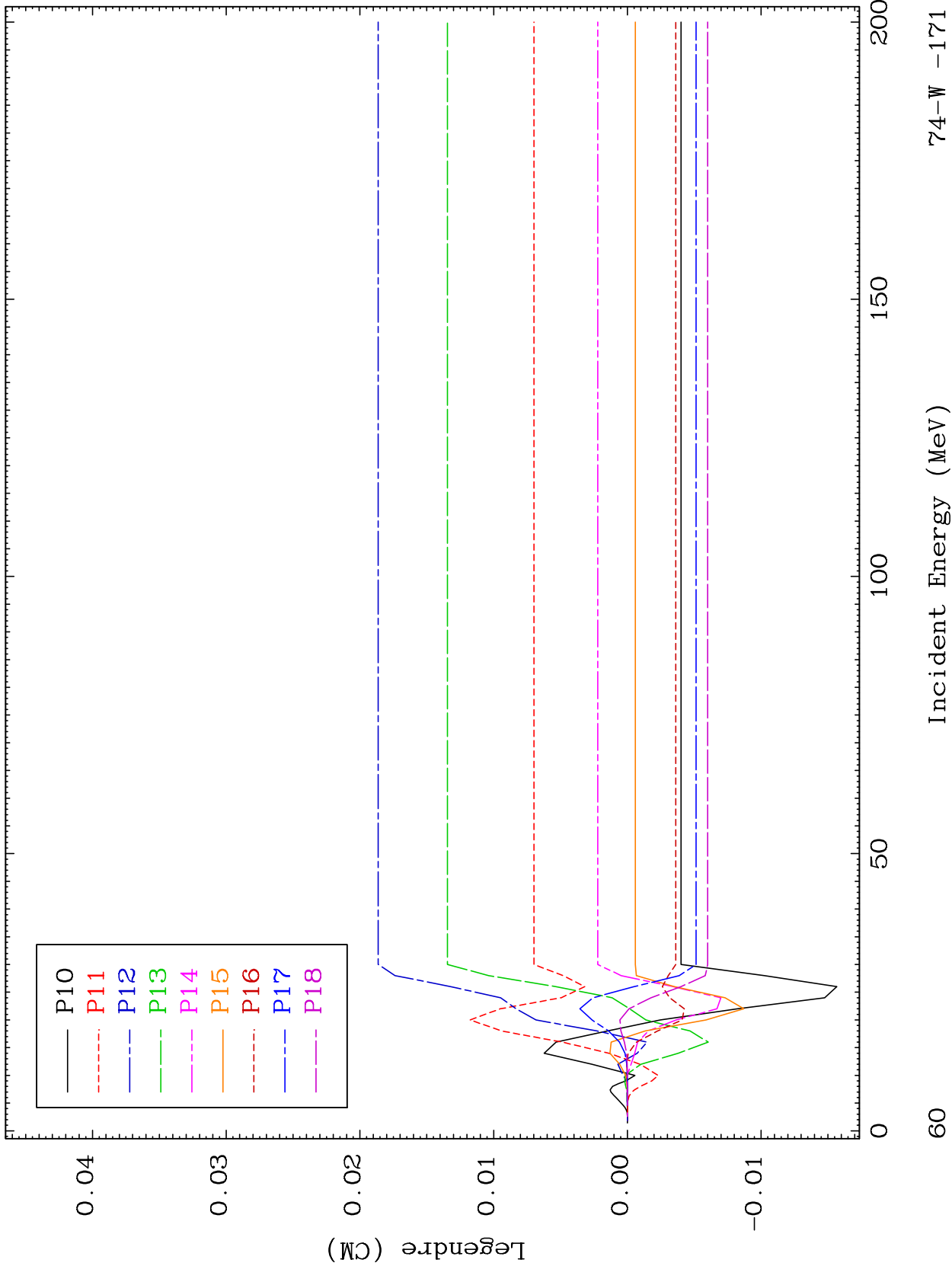




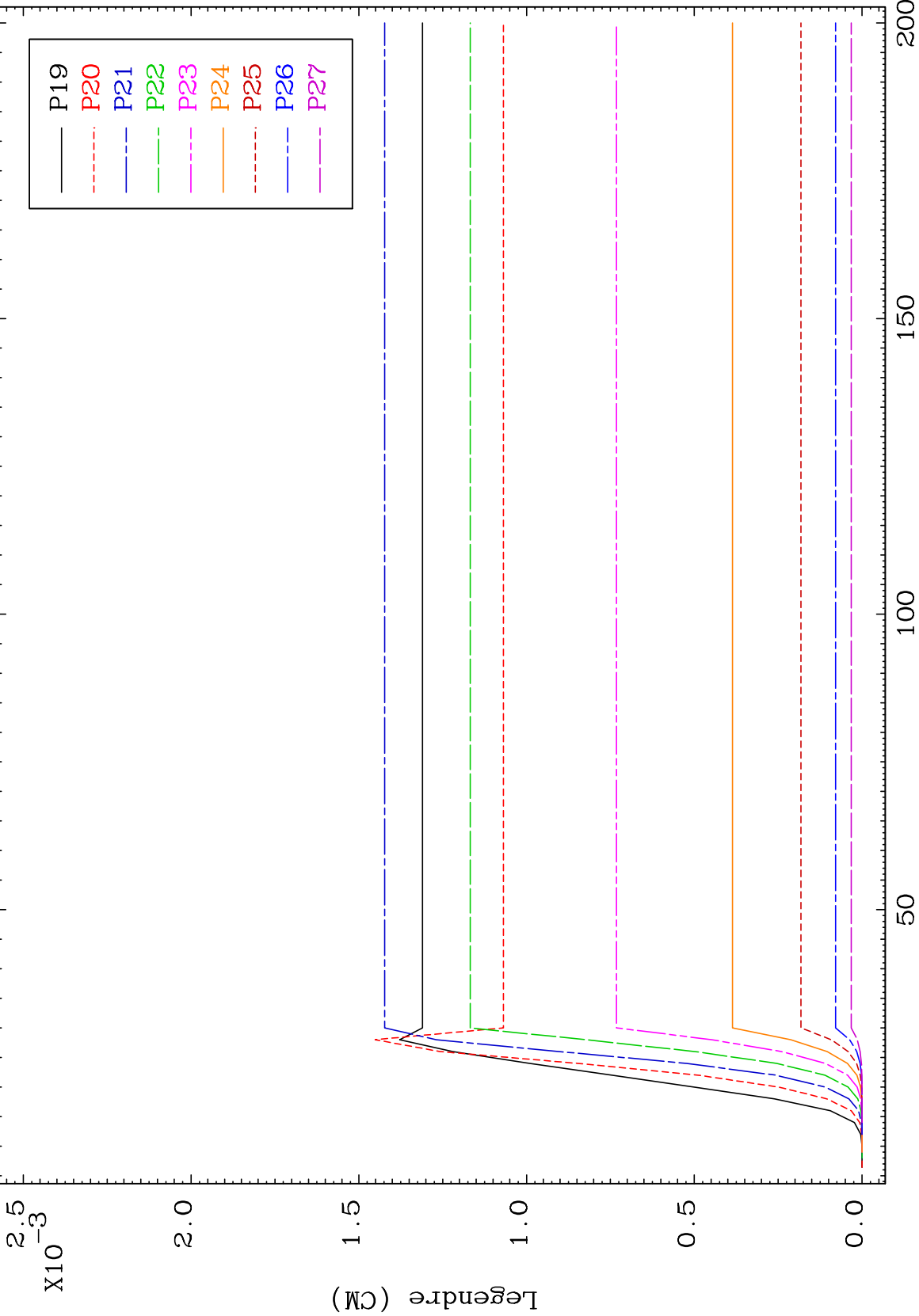
MAT 7398

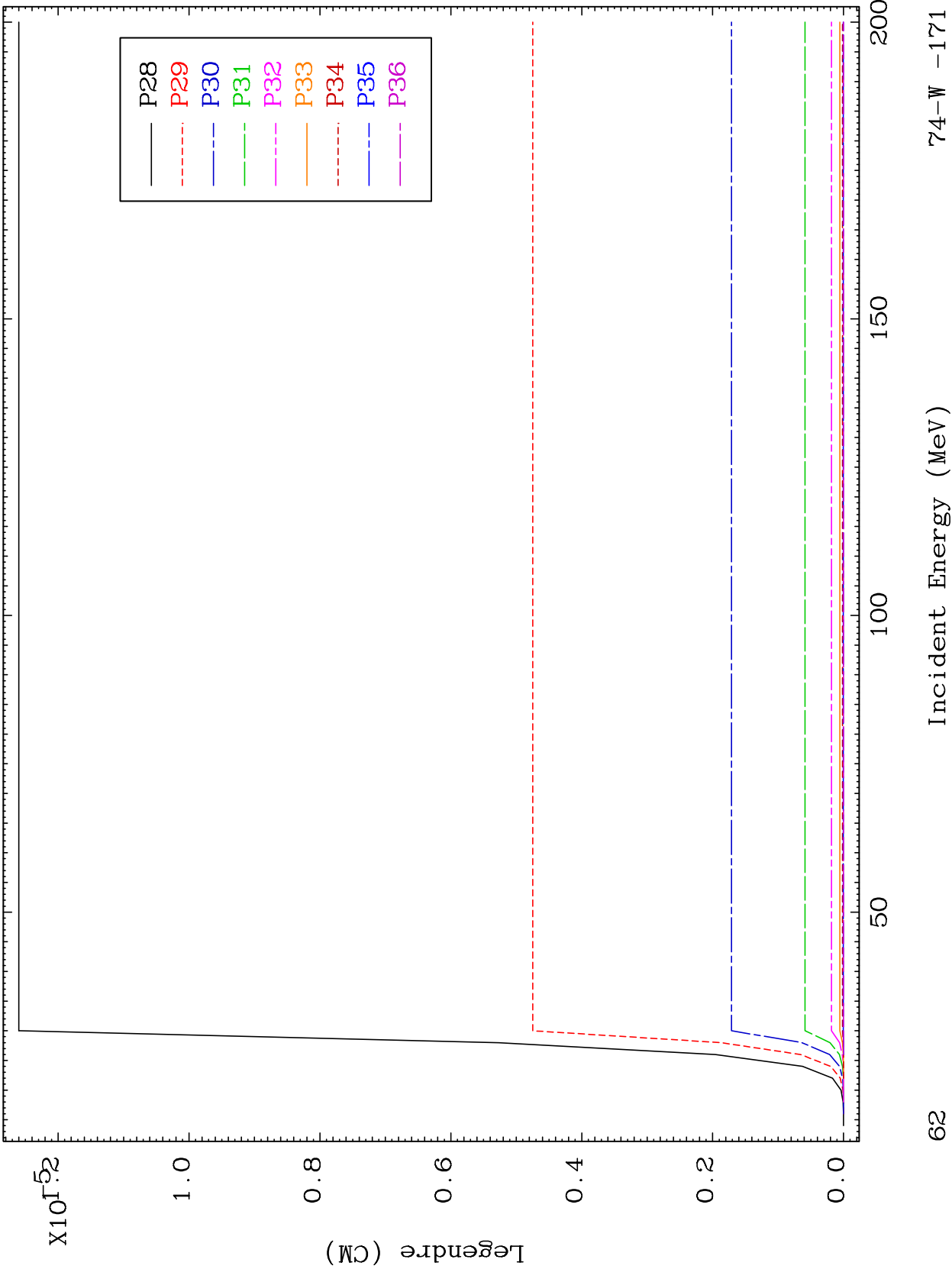
568.4 keV (n,n') Level
Legendre Coefficients

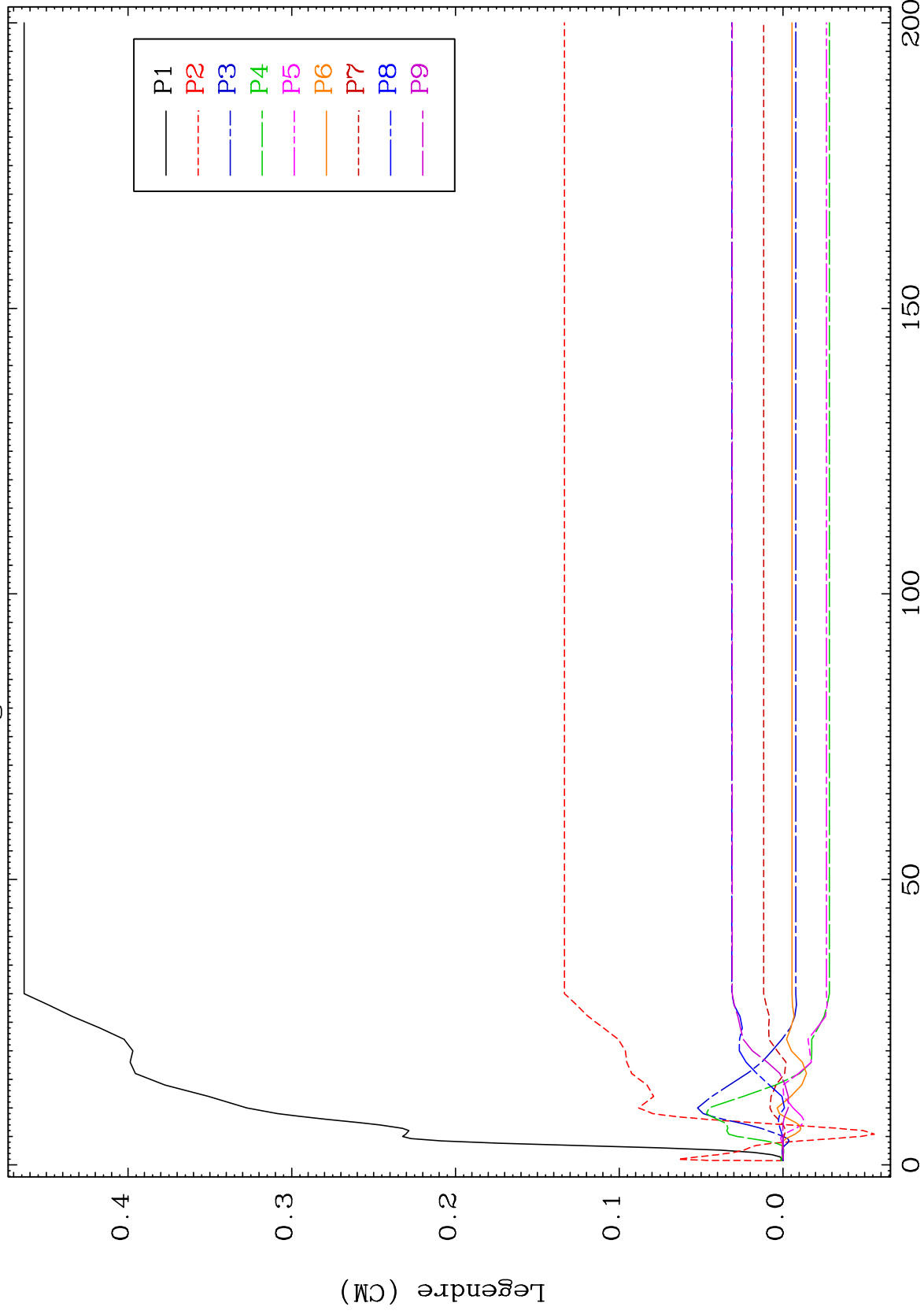
74-W -171



74-W -171



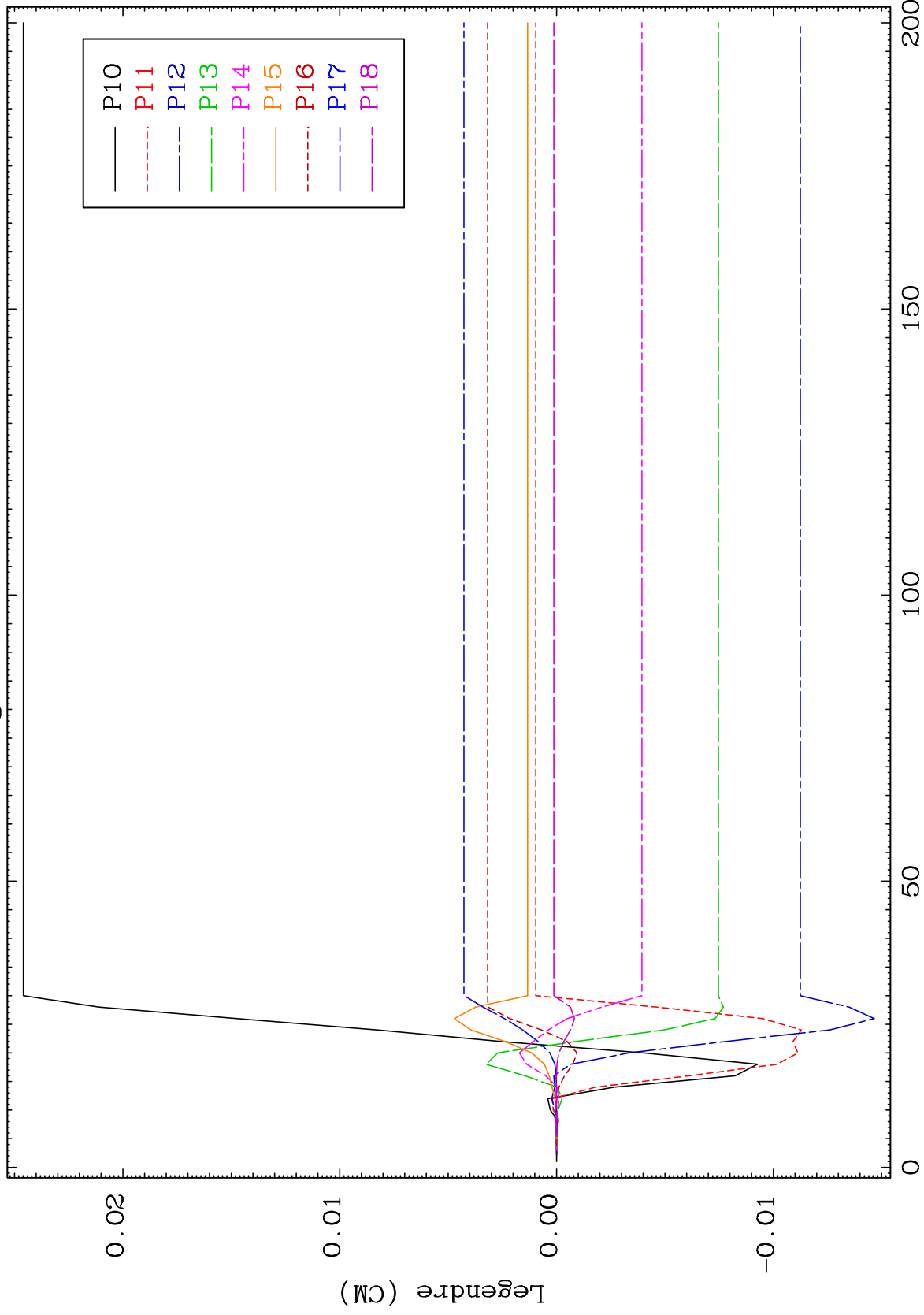




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736.1 keV (n,n') Level
Legendre Coefficients

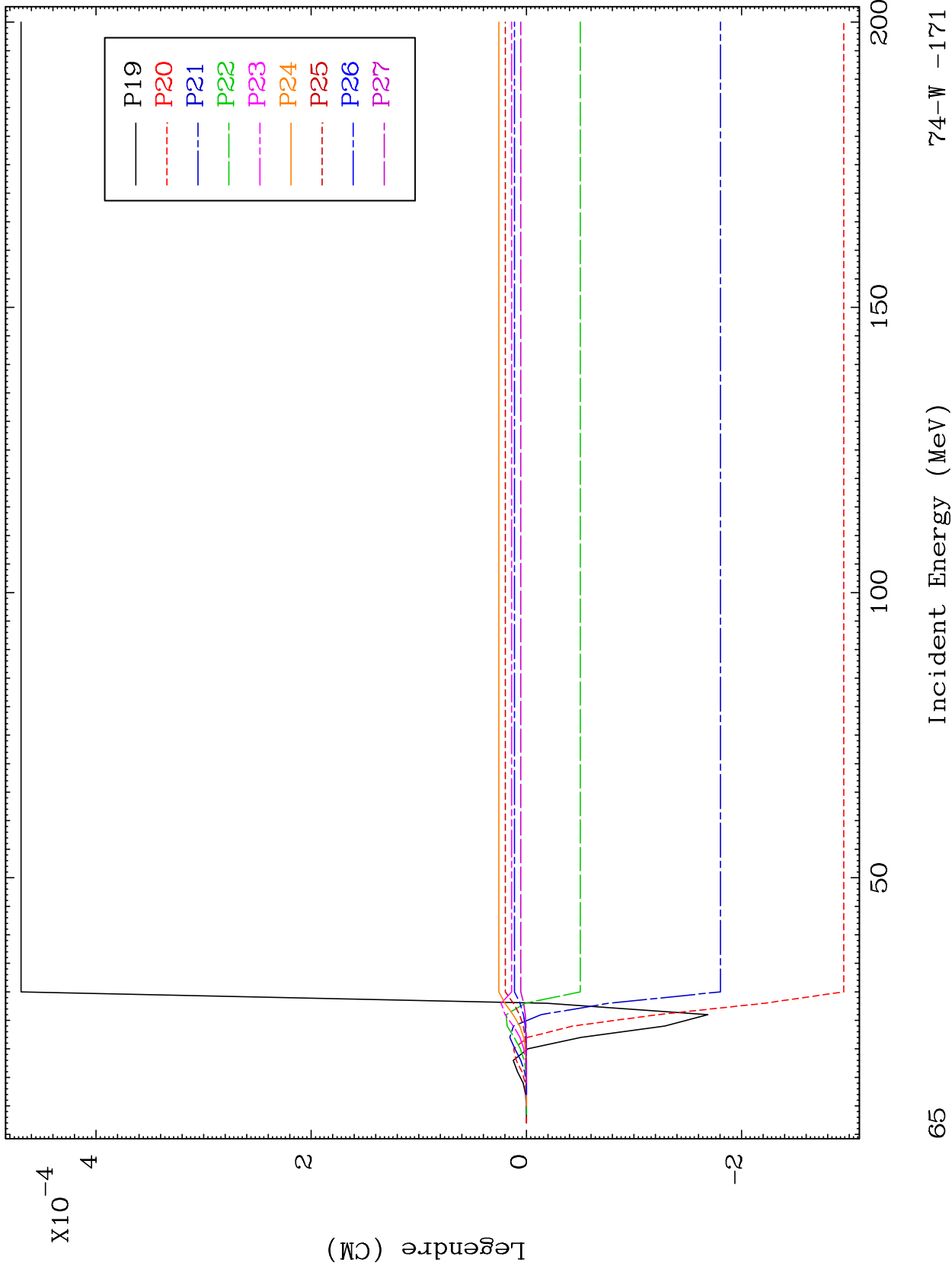
74-W -171

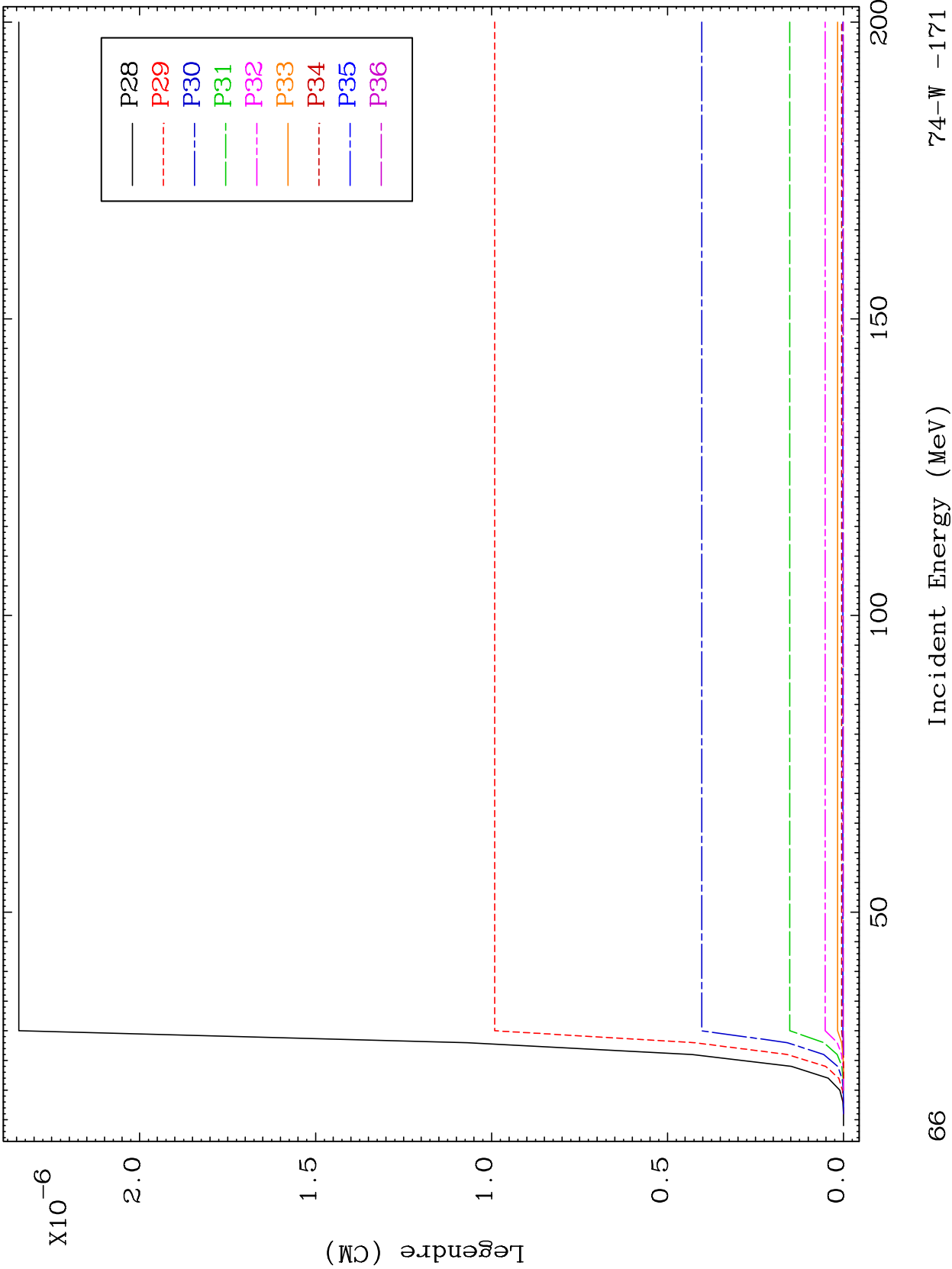


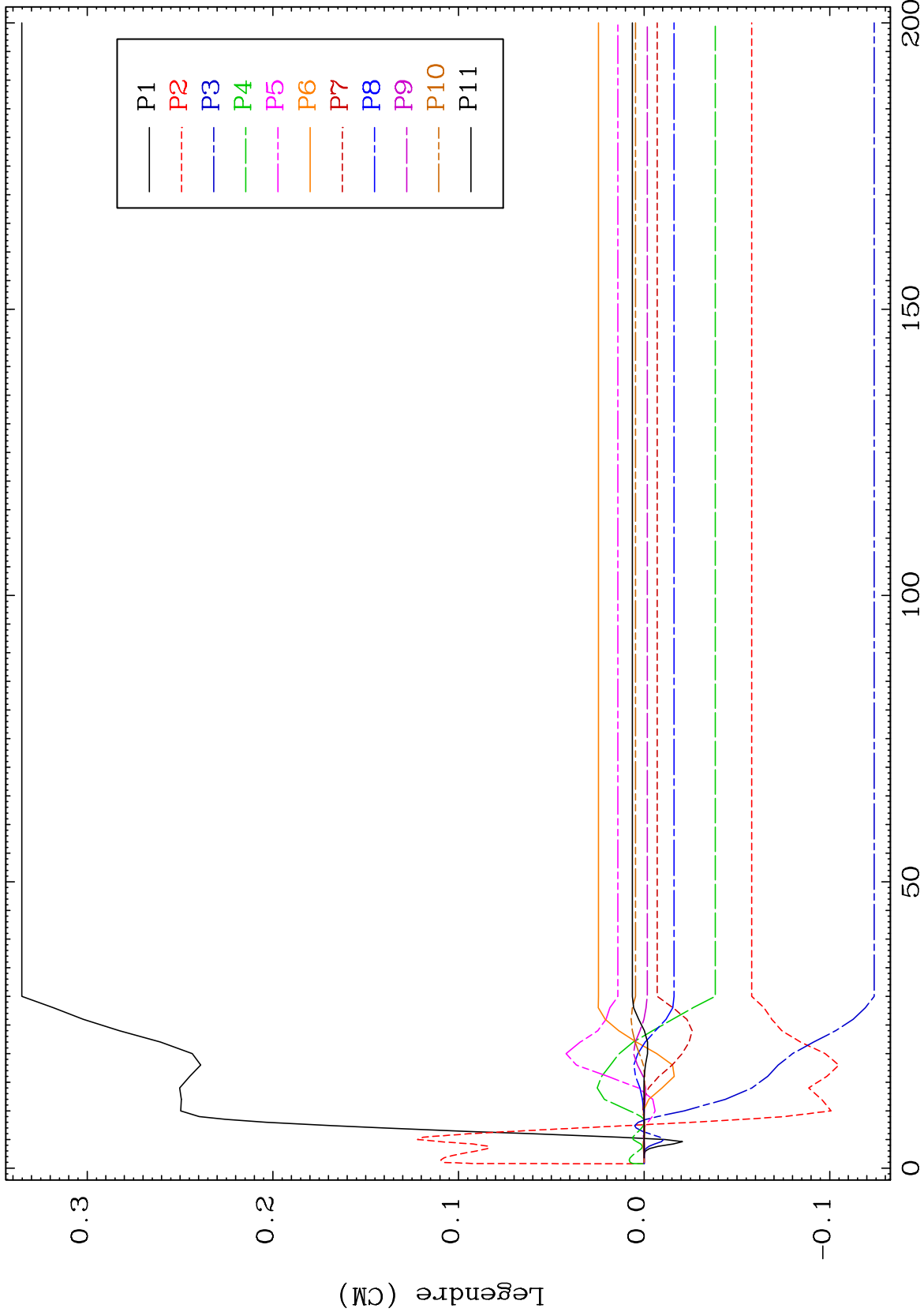
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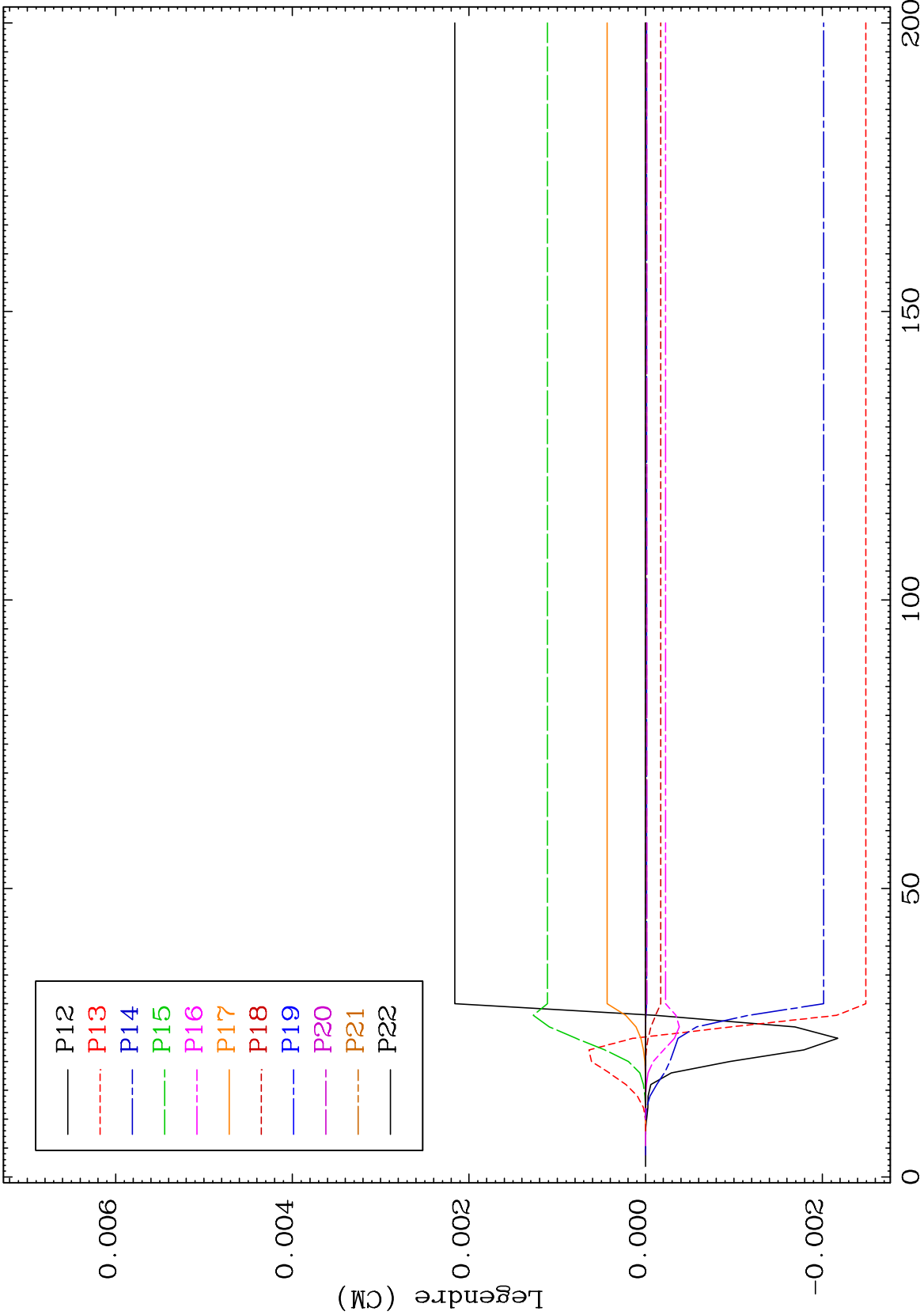
Incident Energy (MeV)

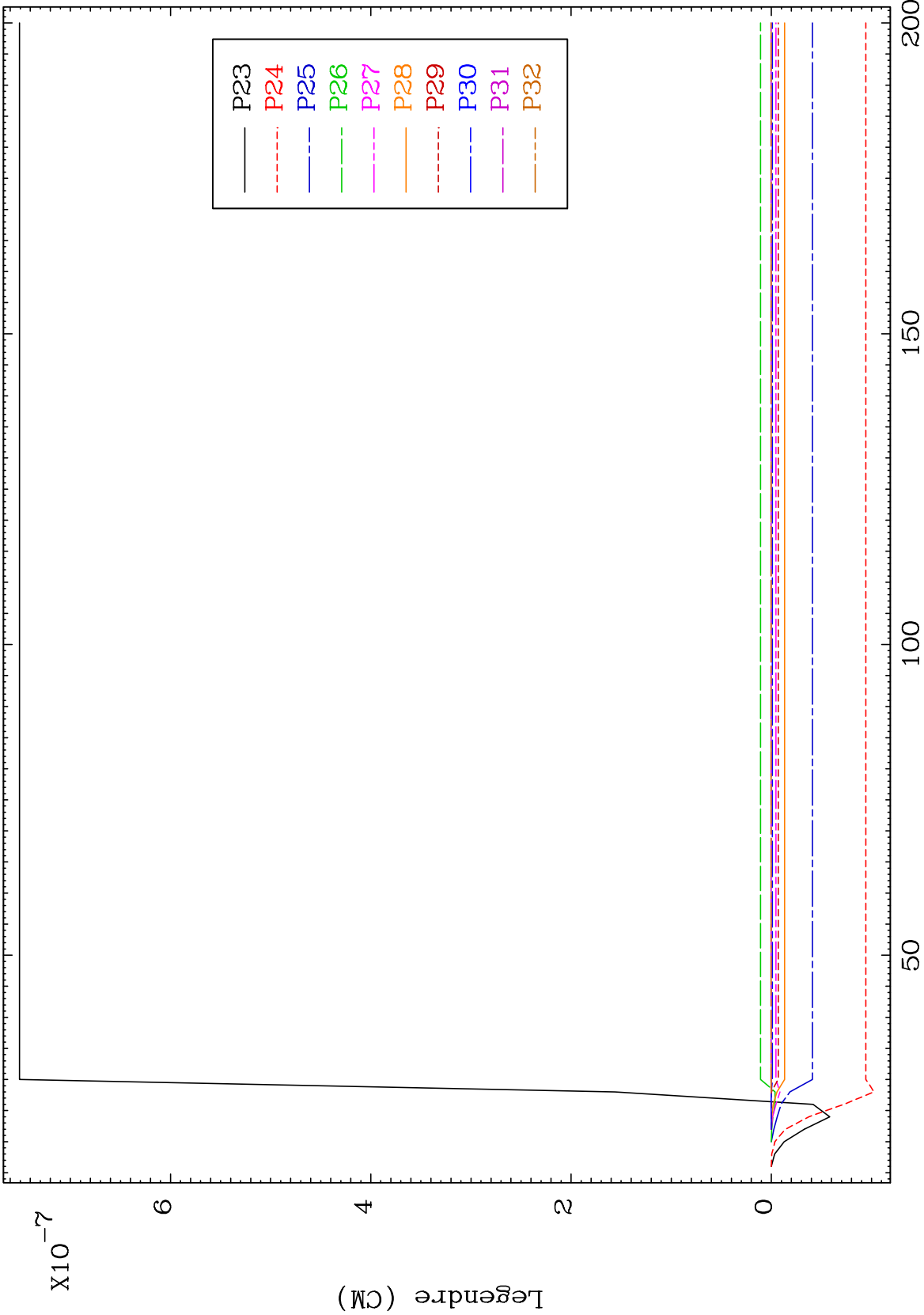
74-W -171







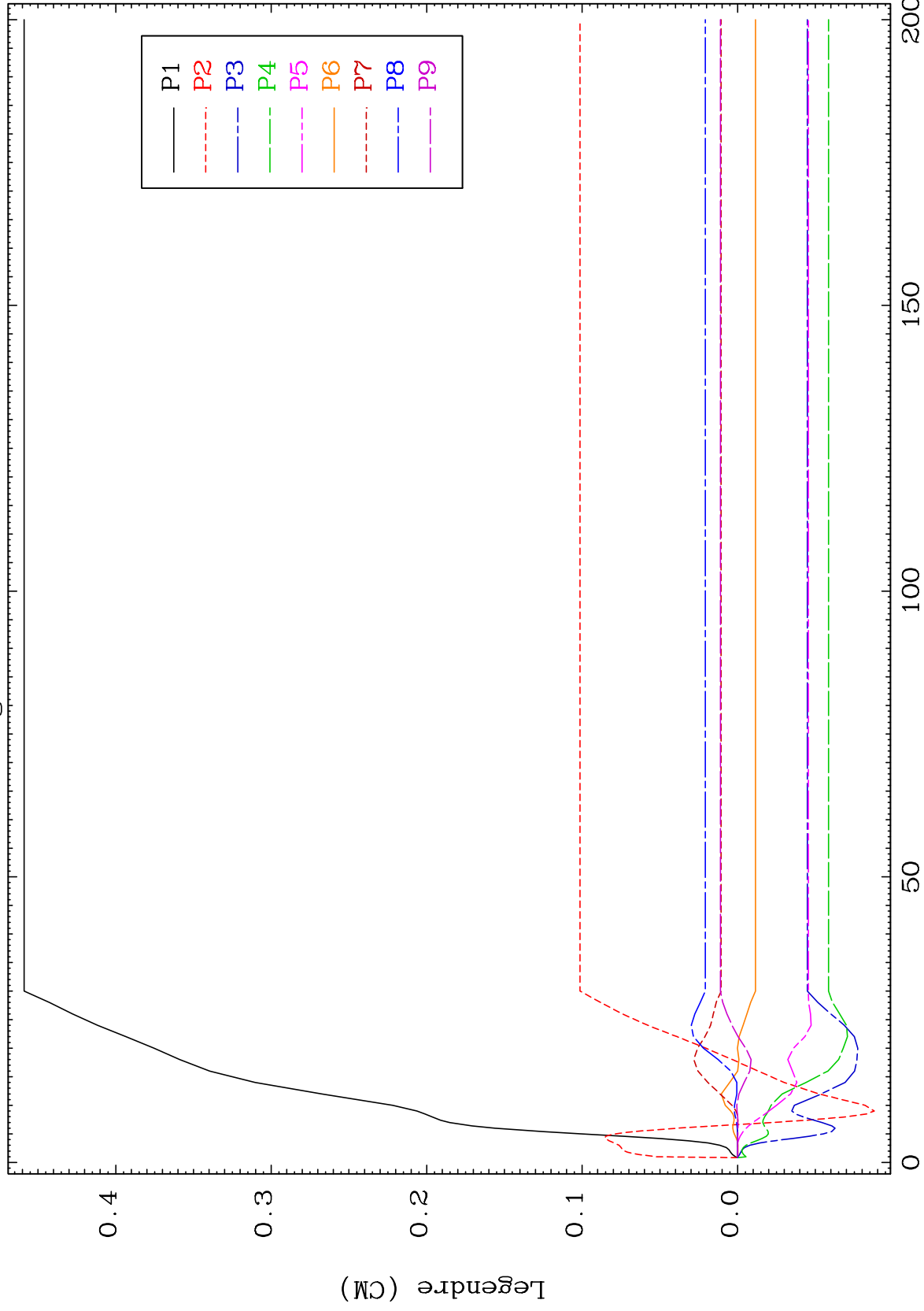




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827.0 keV (n,n') Level
Legendre Coefficients

74-W -171

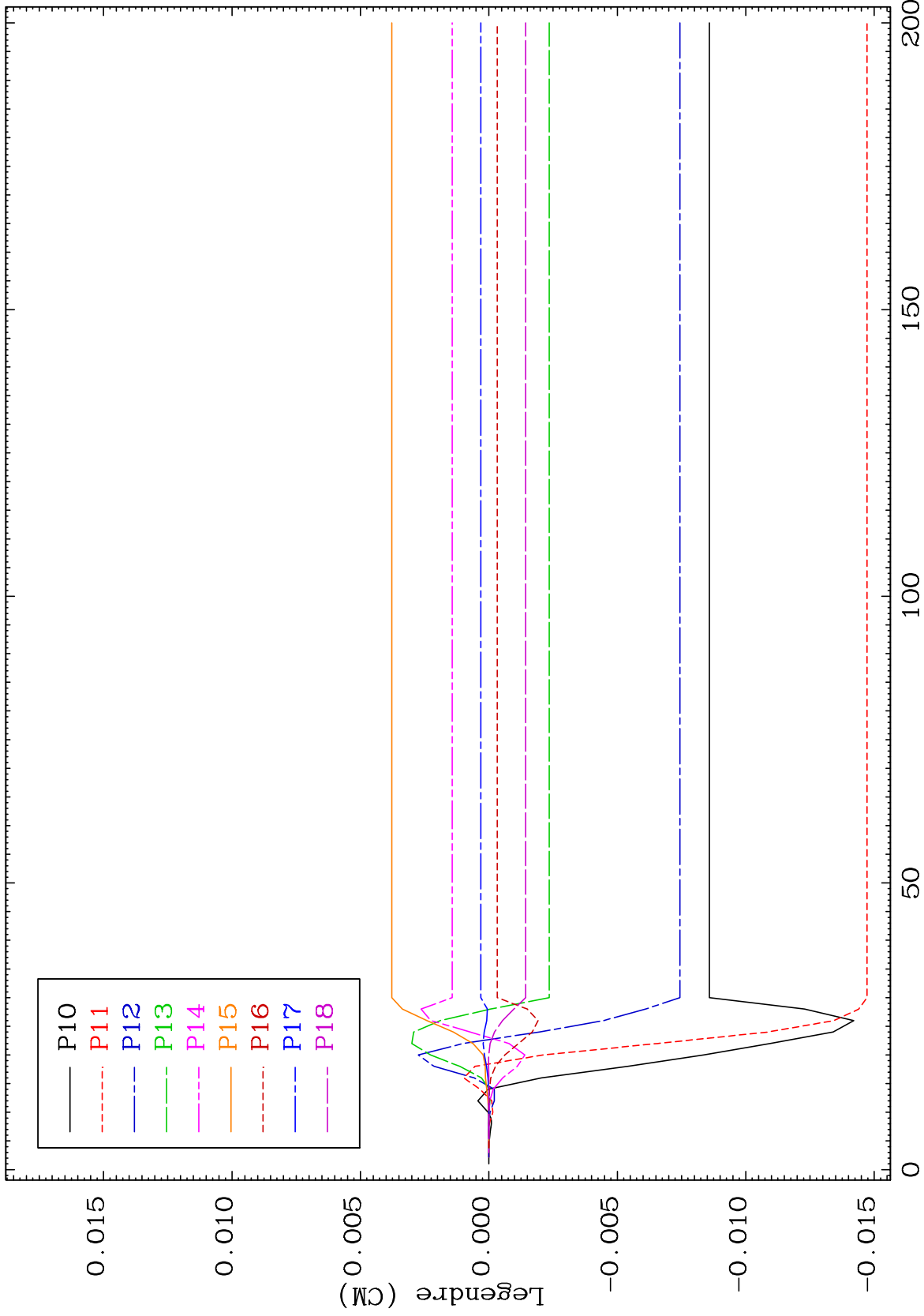


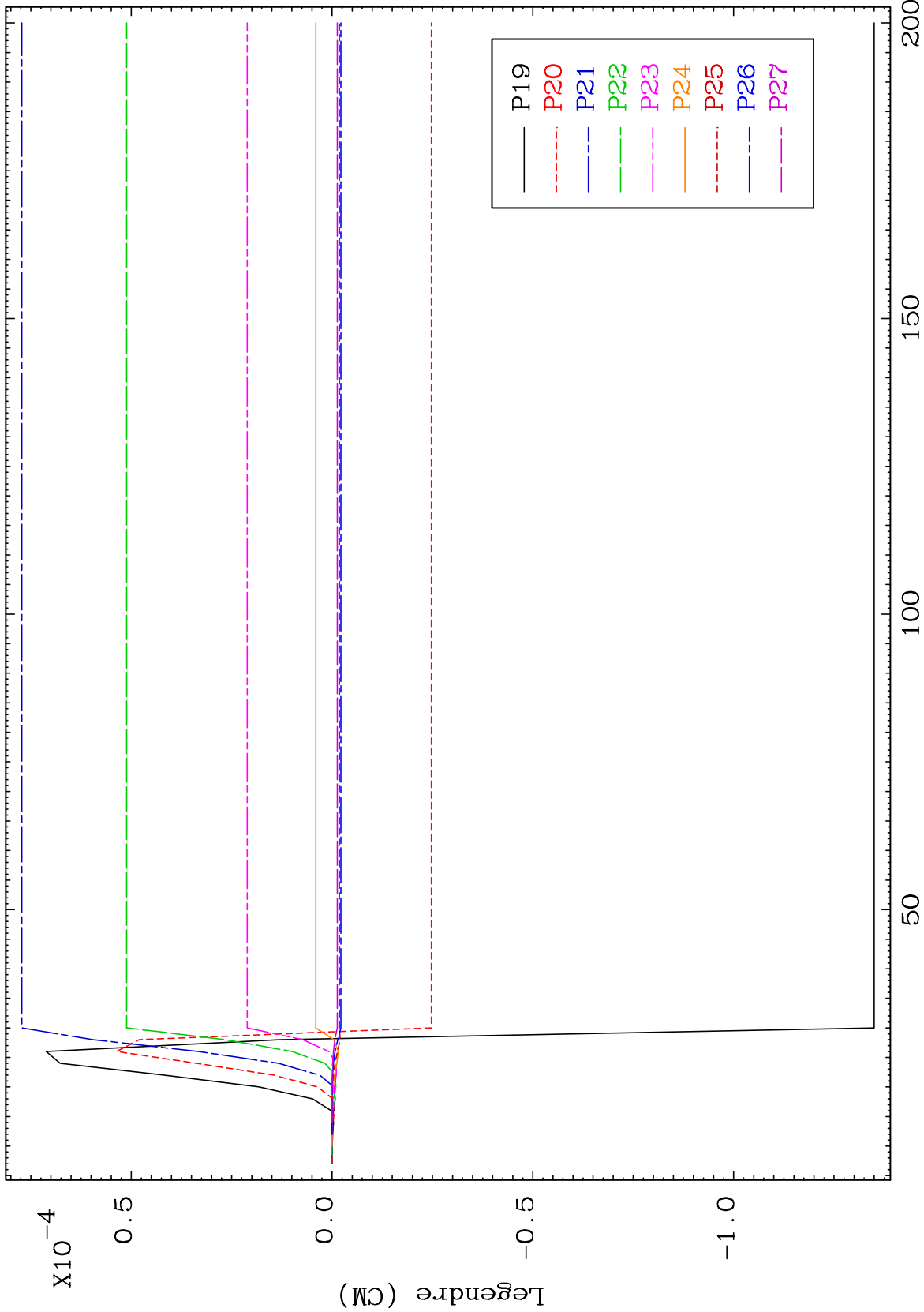
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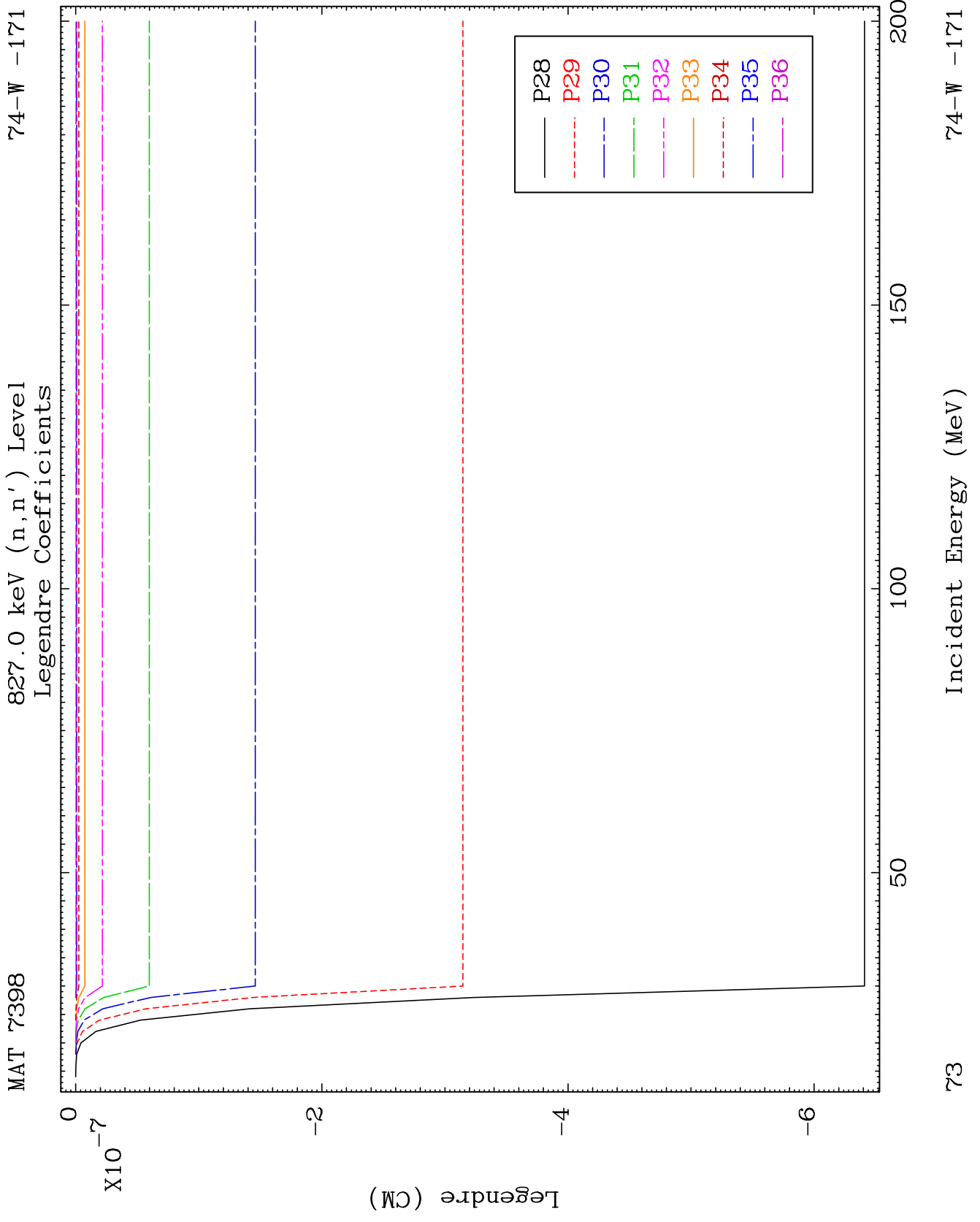
Incident Energy (MeV)

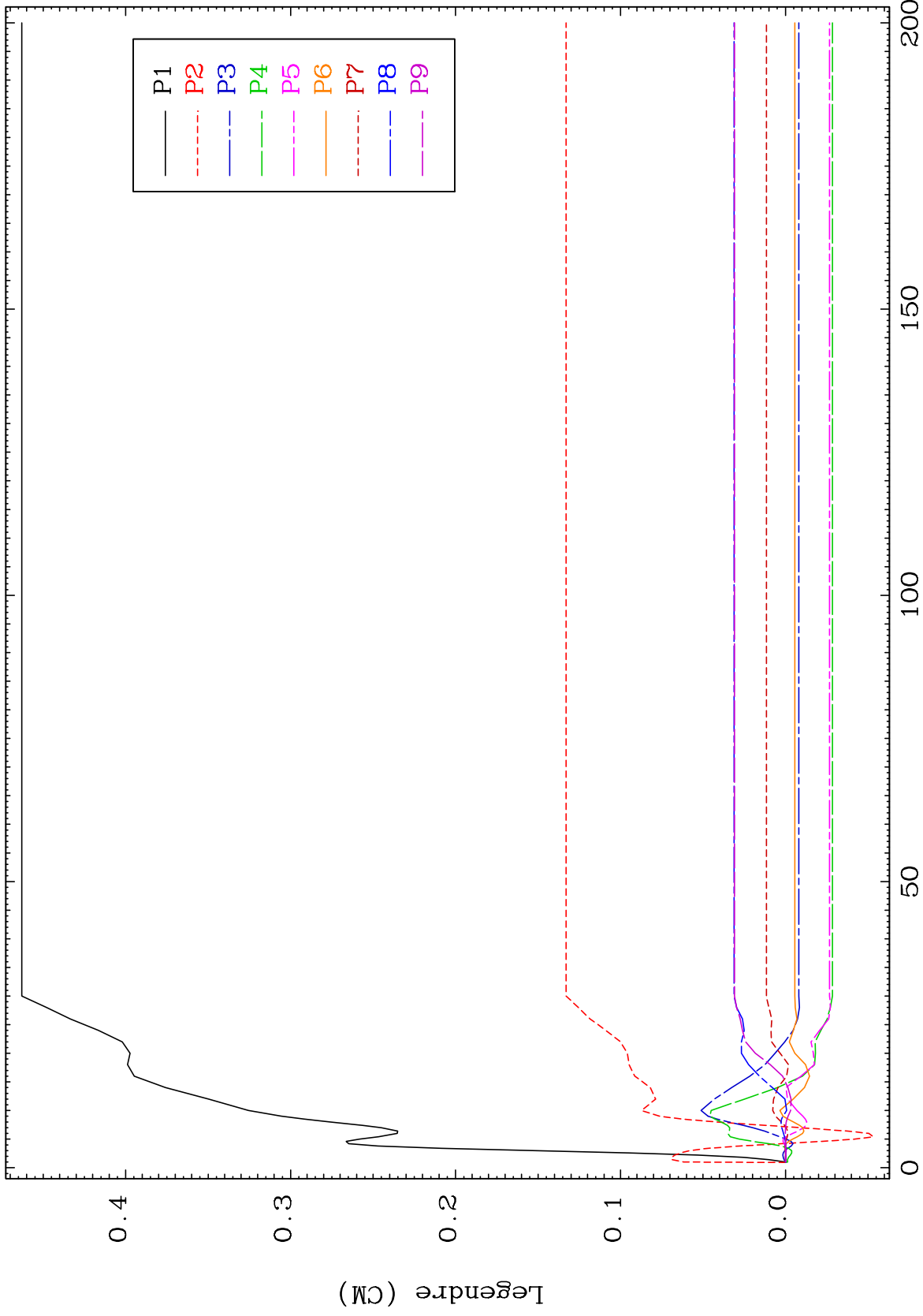
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74-W -171





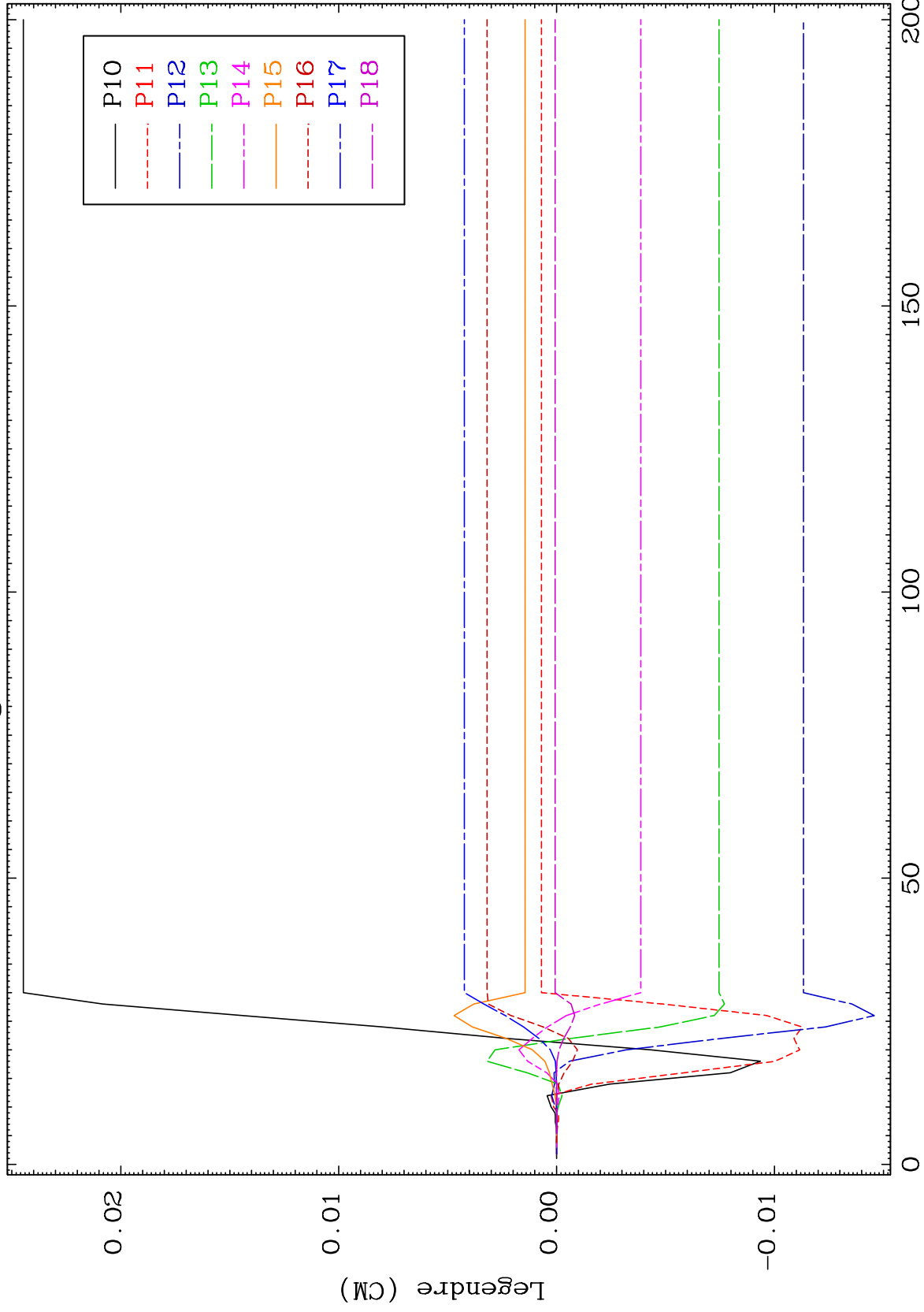




MAT 7398

914.8 keV (n,n') Level
Legendre Coefficients

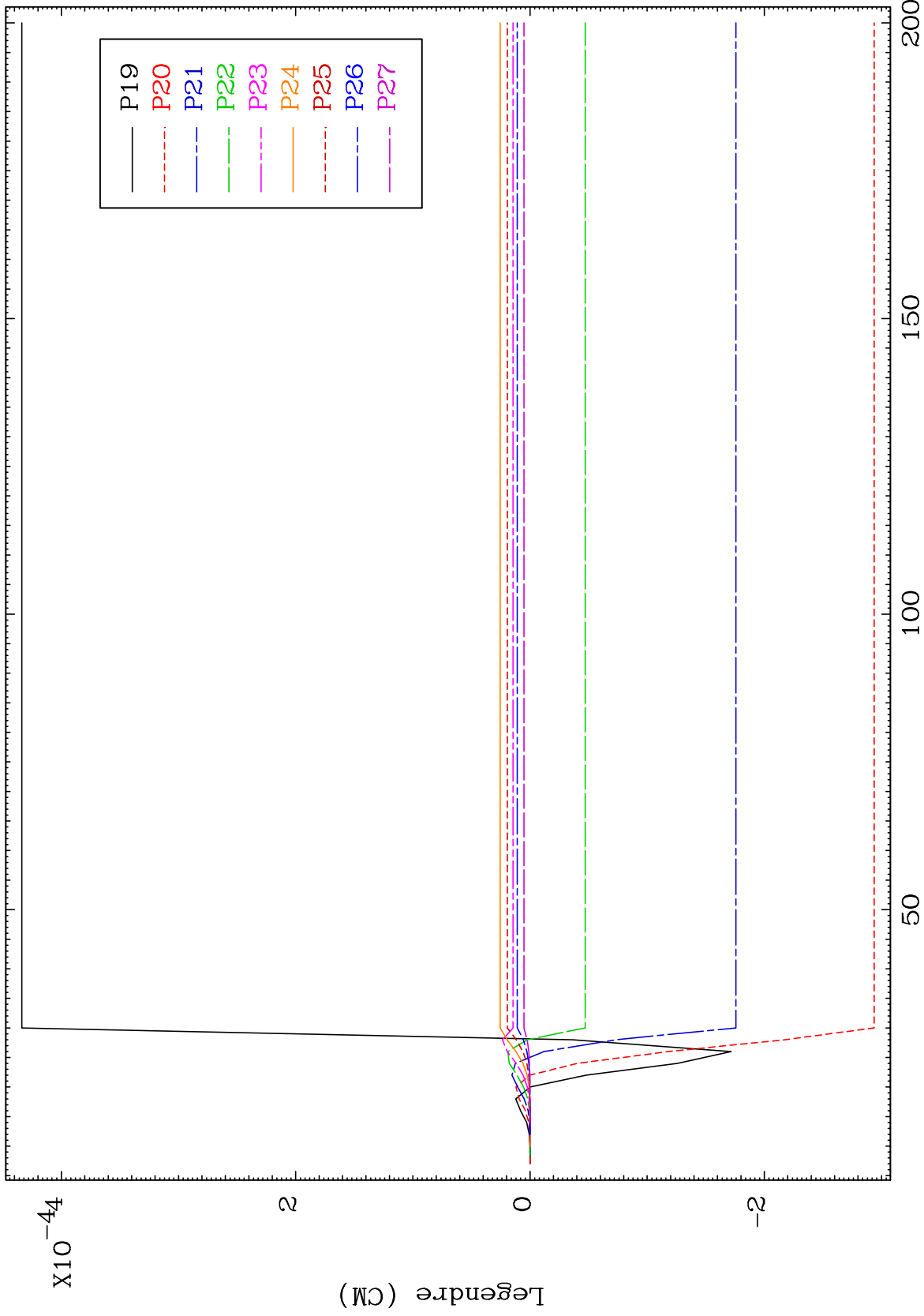
74-W -171



75

Incident Energy (MeV)

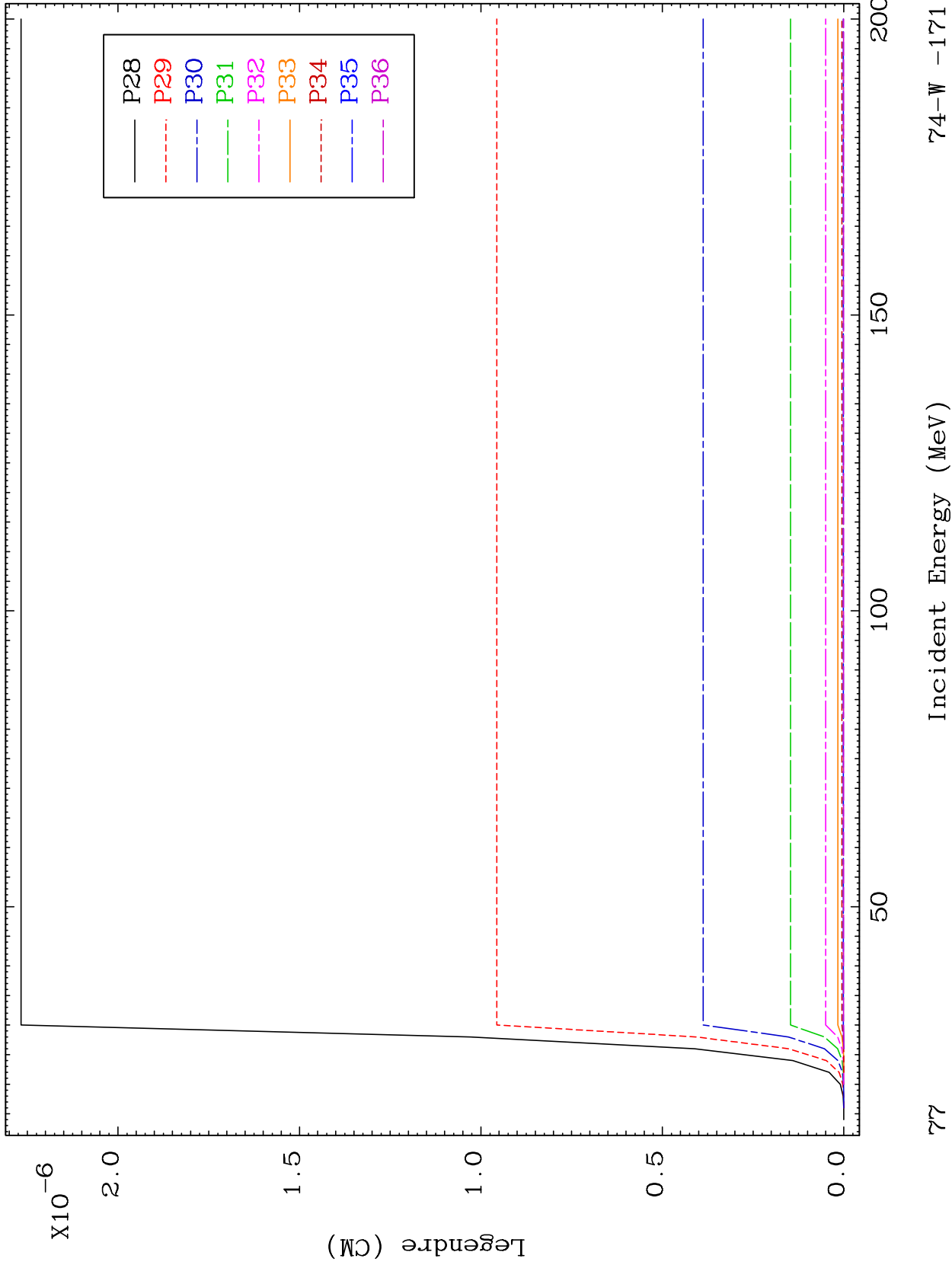
74-W -171



MAT 7398

914.8 keV (n,n') Level
Legendre Coefficients

74-W -171



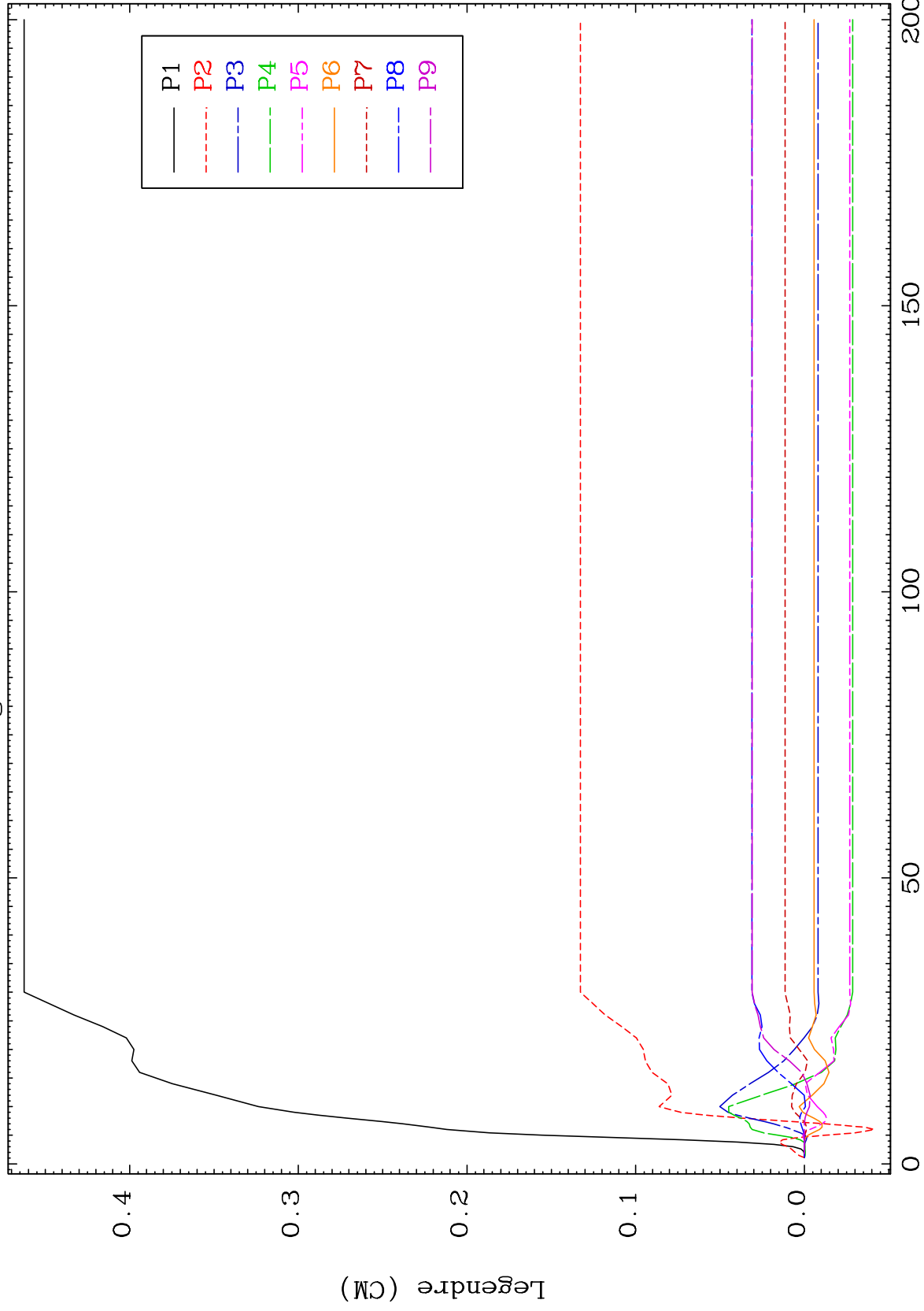
77

74-W -171

MAT 7398

1.066 MeV (n,n') Level
Legendre Coefficients

74-W -171



78

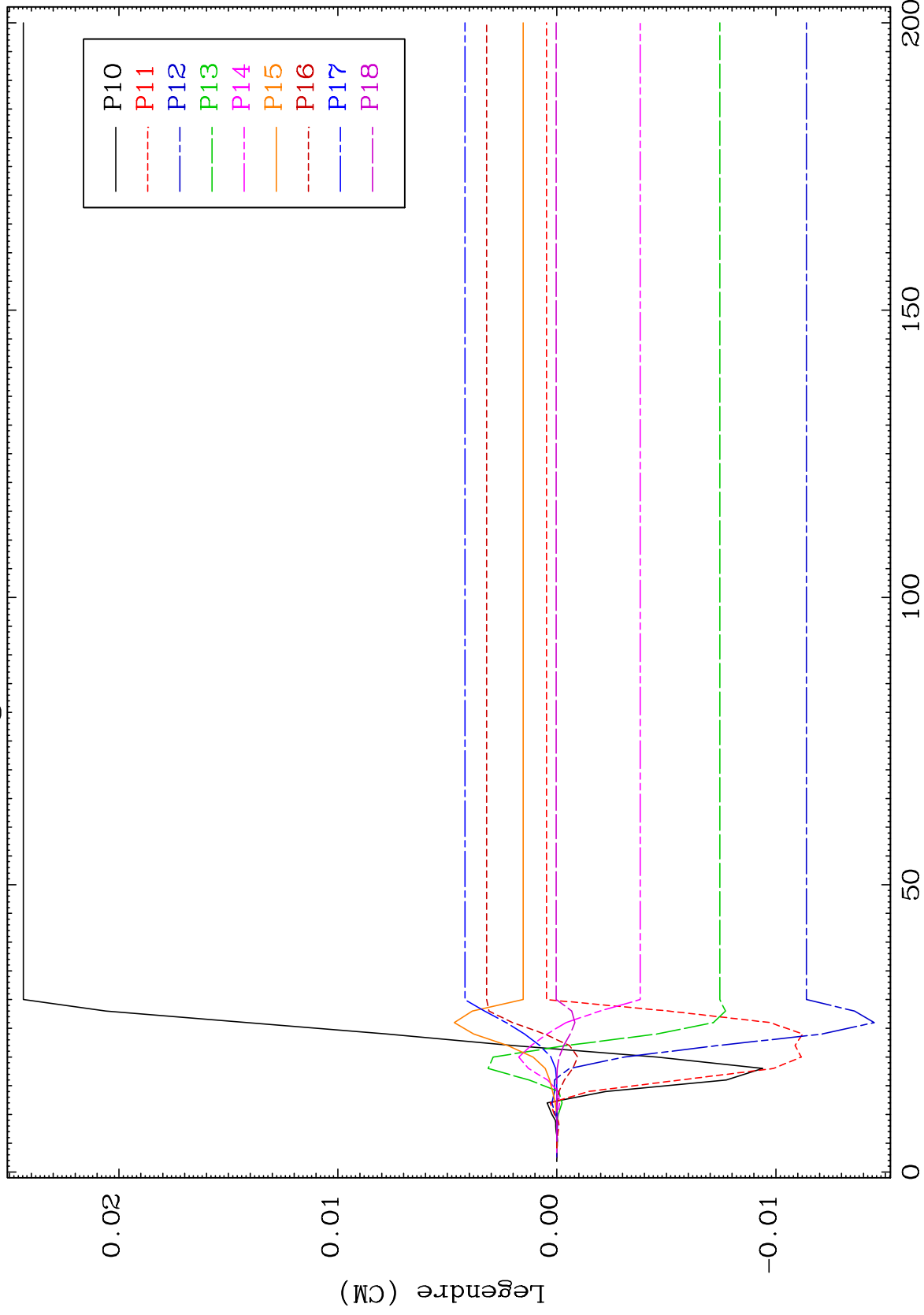
Incident Energy (MeV)

74-W -171

MAT 7398

1.066 MeV (n,n') Level
Legendre Coefficients

74-W -171



79

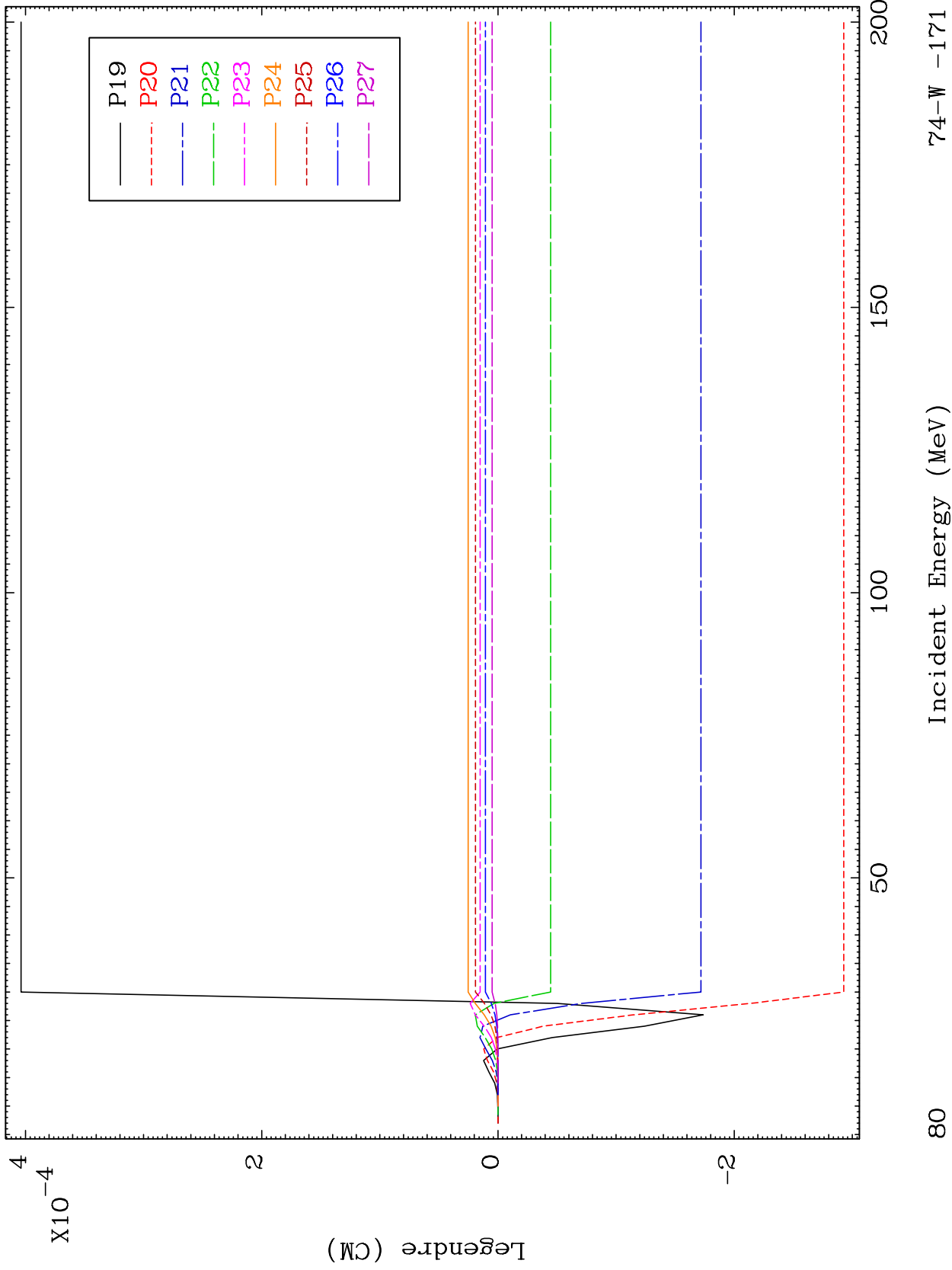
Incident Energy (MeV)

74-W -171

MAT 7398

1.066 MeV (n,n') Level
Legendre Coefficients

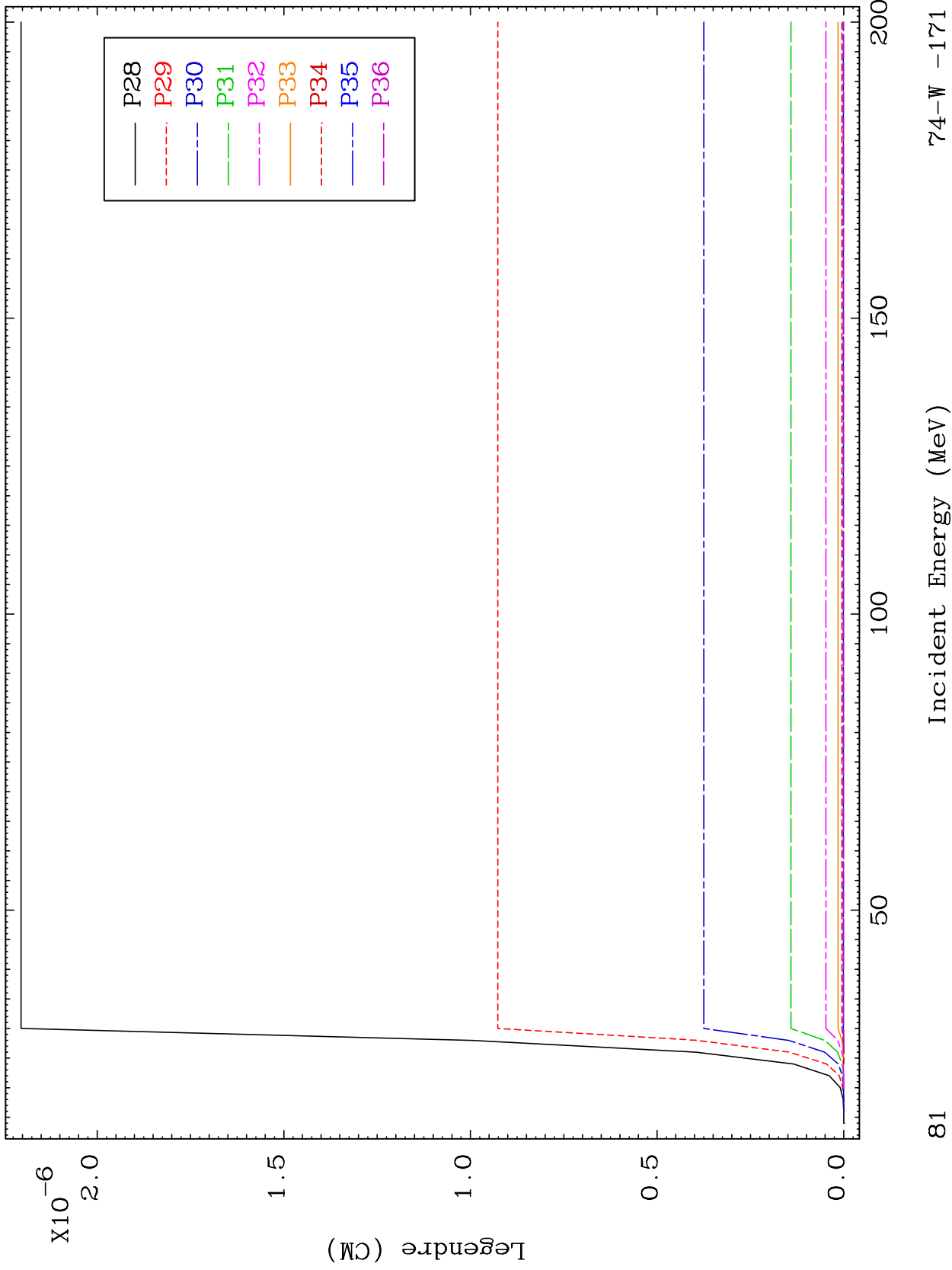
74-W -171



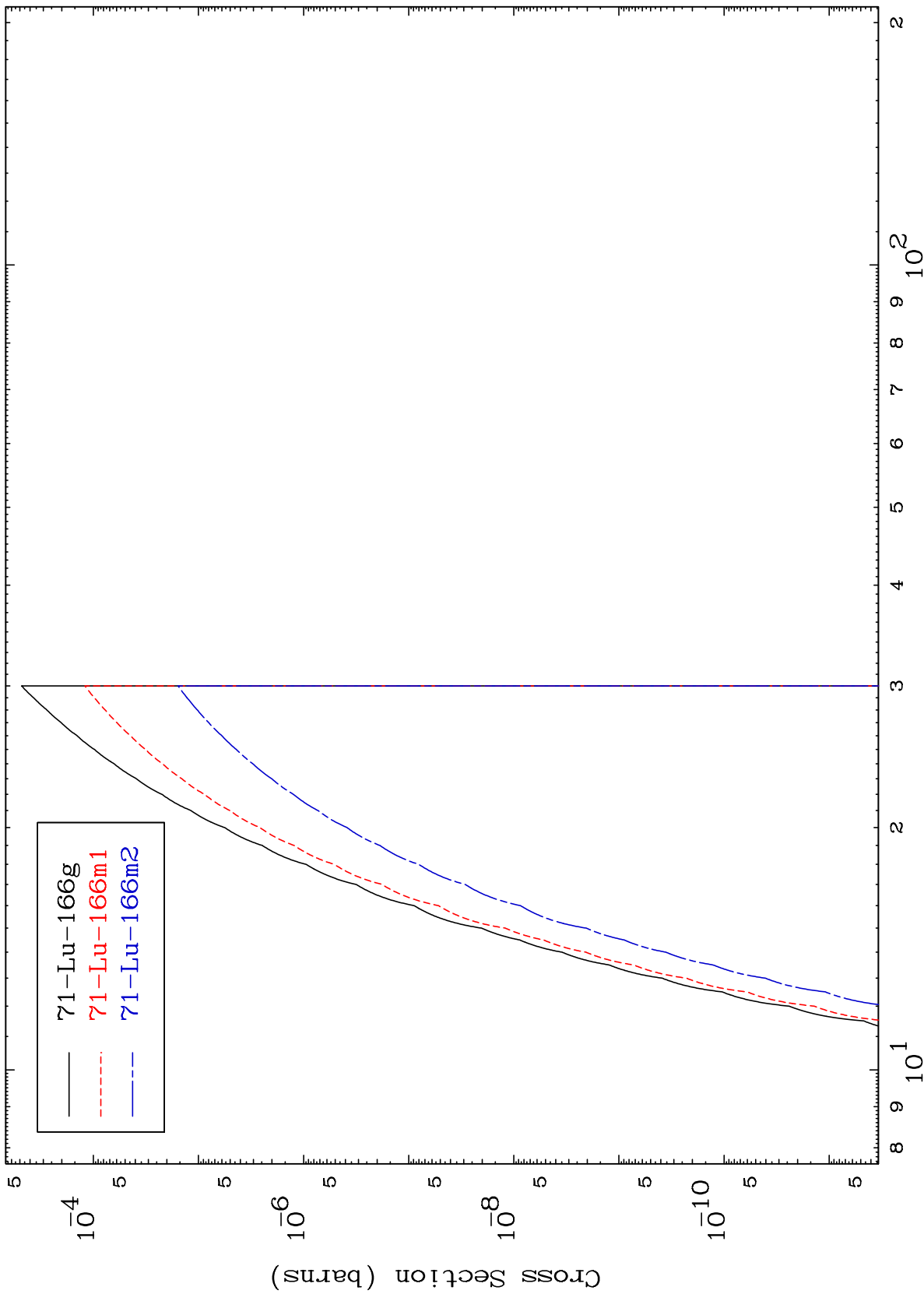
80

Incident Energy (MeV)

74-W -171

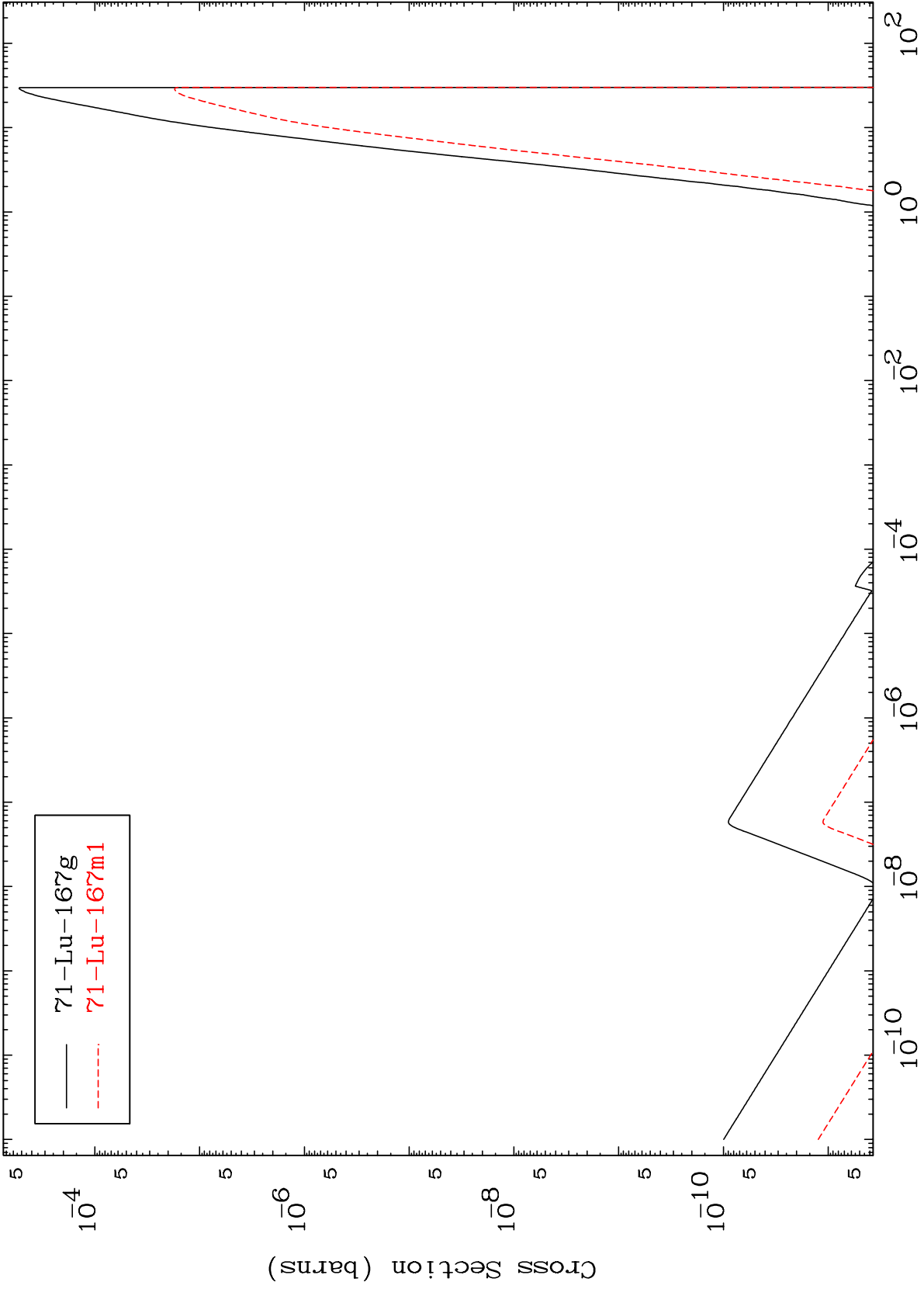


Radionuclide Production Cross Section



71-Lu-166g
71-Lu-166m1
71-Lu-166m2

Radionuclide Production Cross Section



71-Lu-167g
71-Lu-167m1

Radionuclide Production Cross Section

