

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

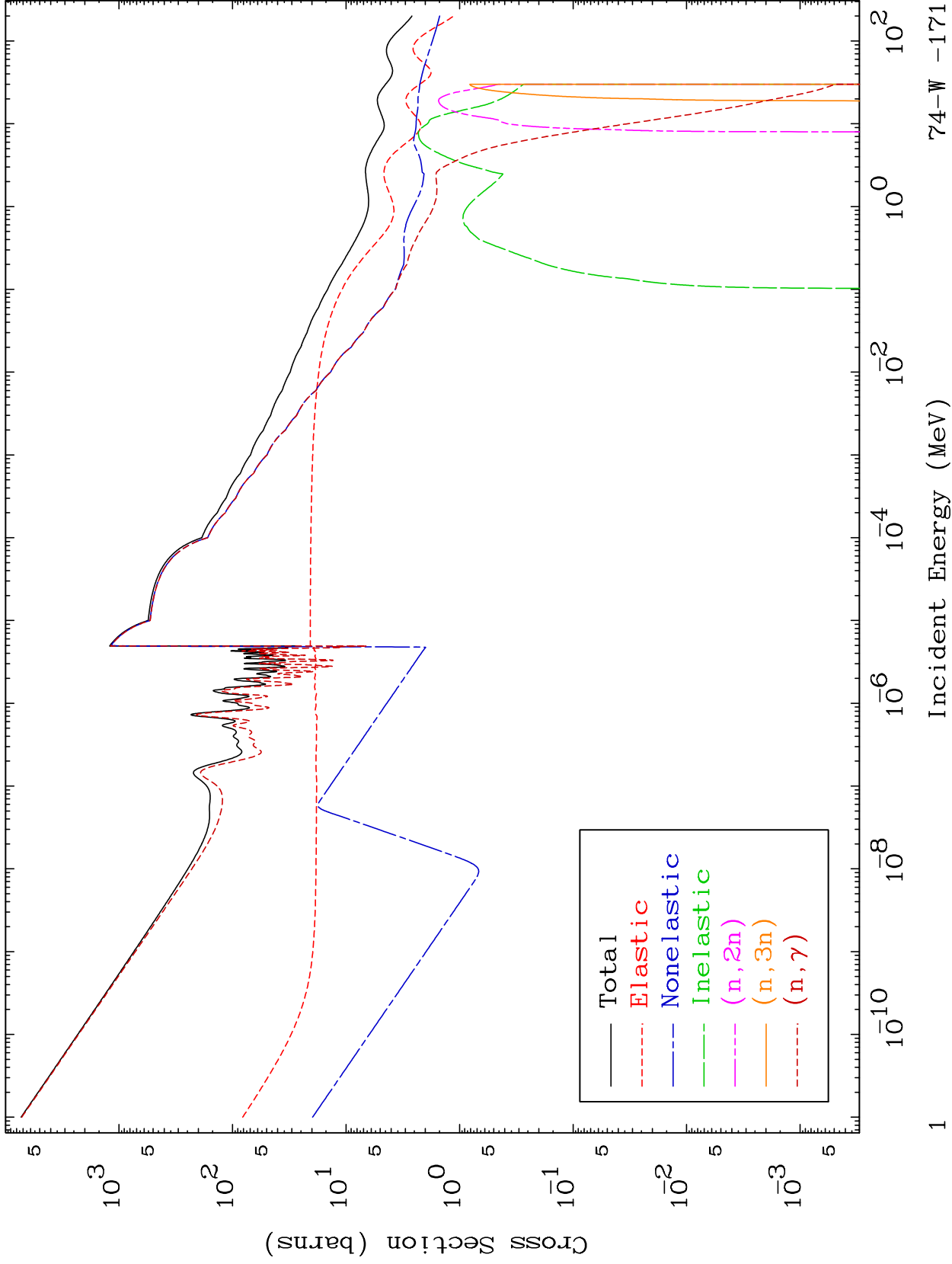
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

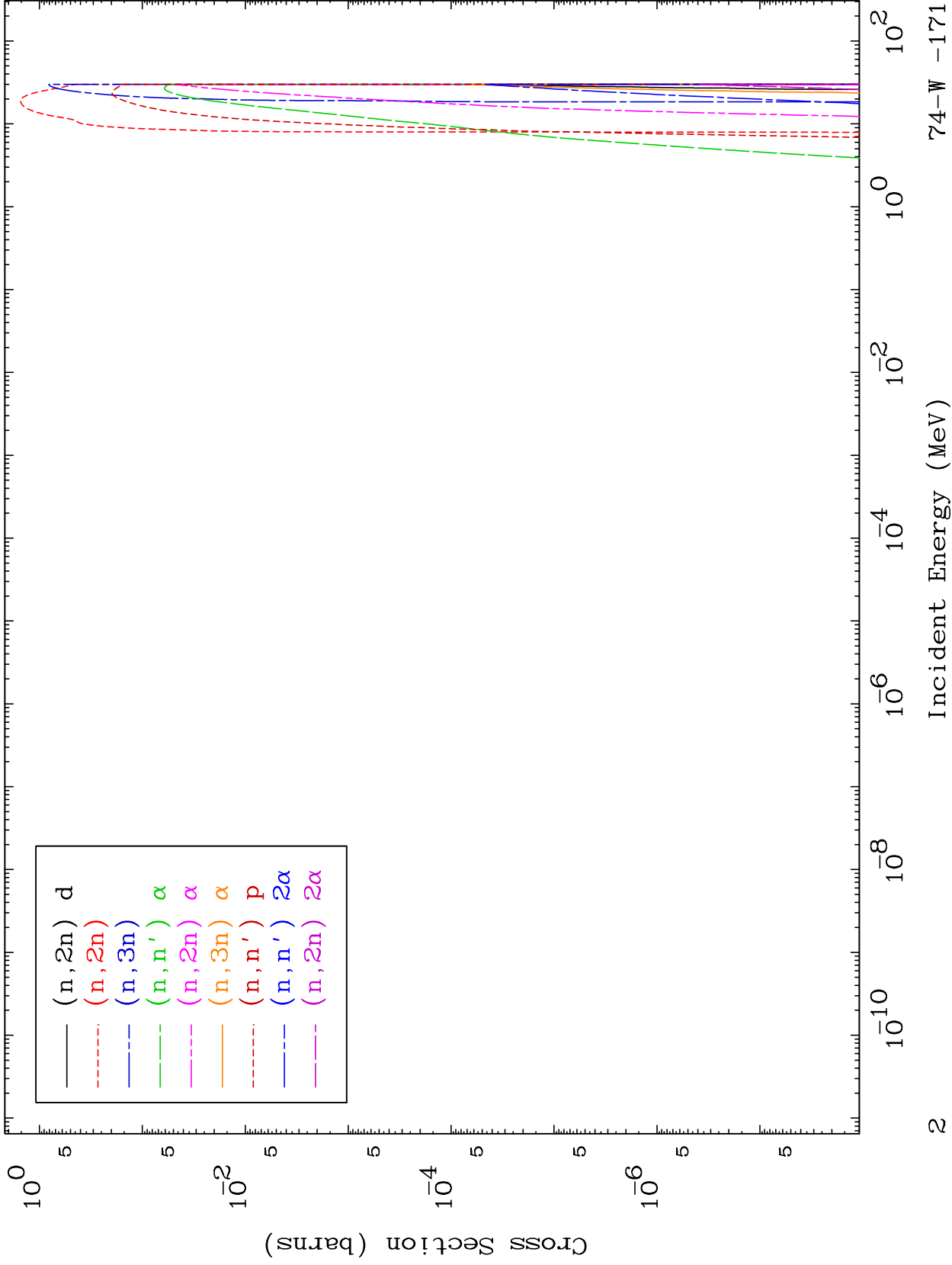
Tele: 925-443-1911

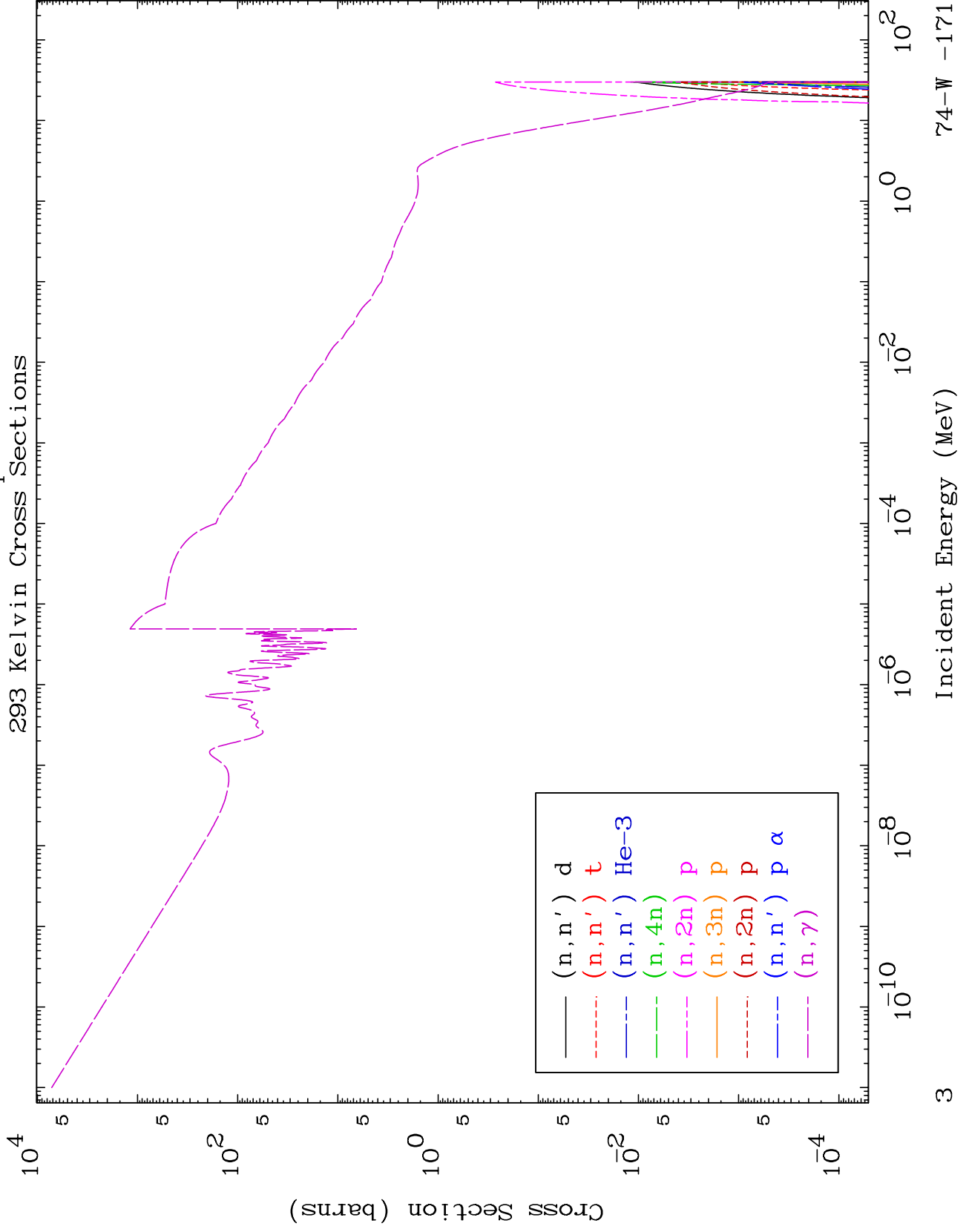
E.Mail:redcullen1@comcast.net

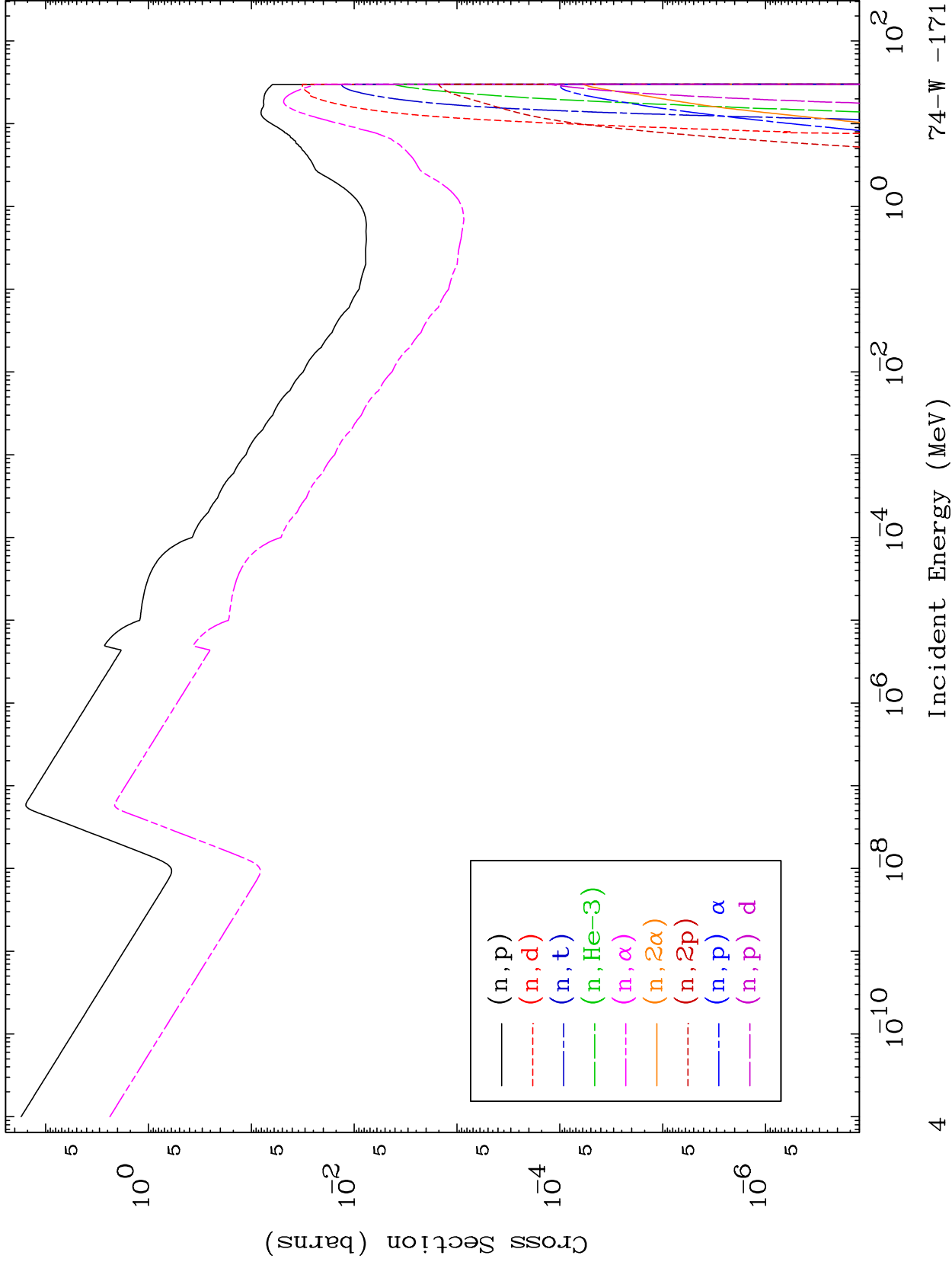
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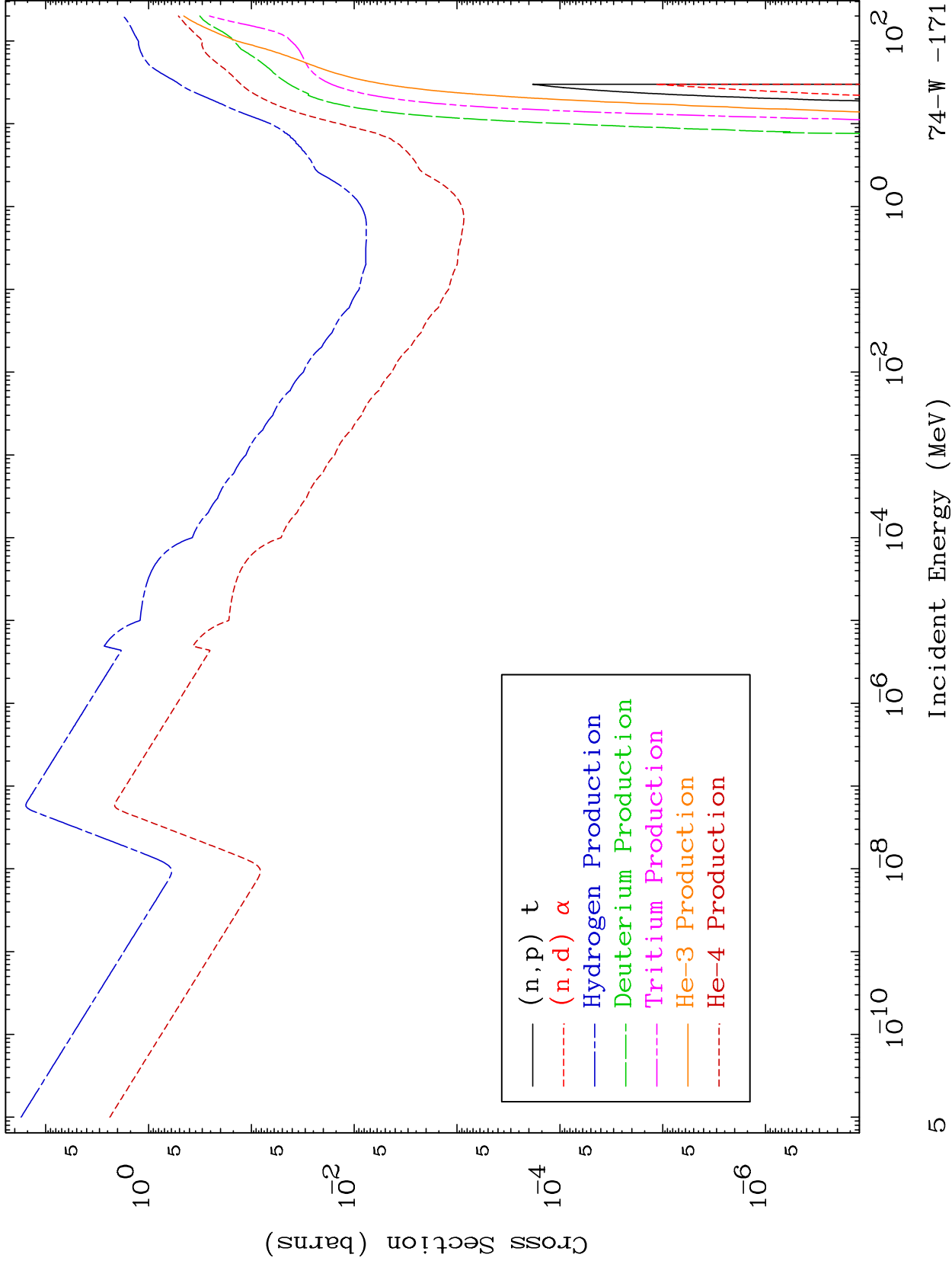
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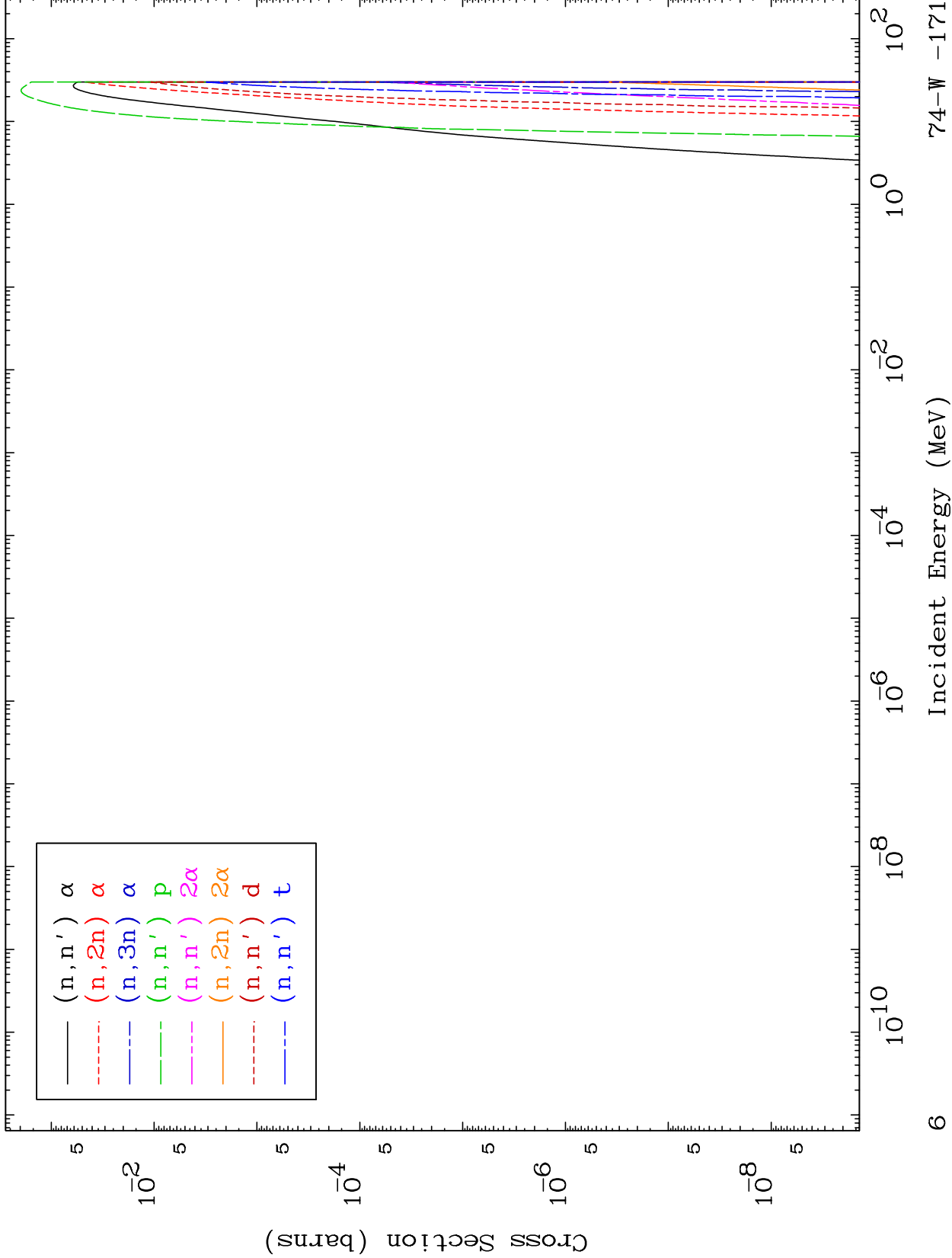


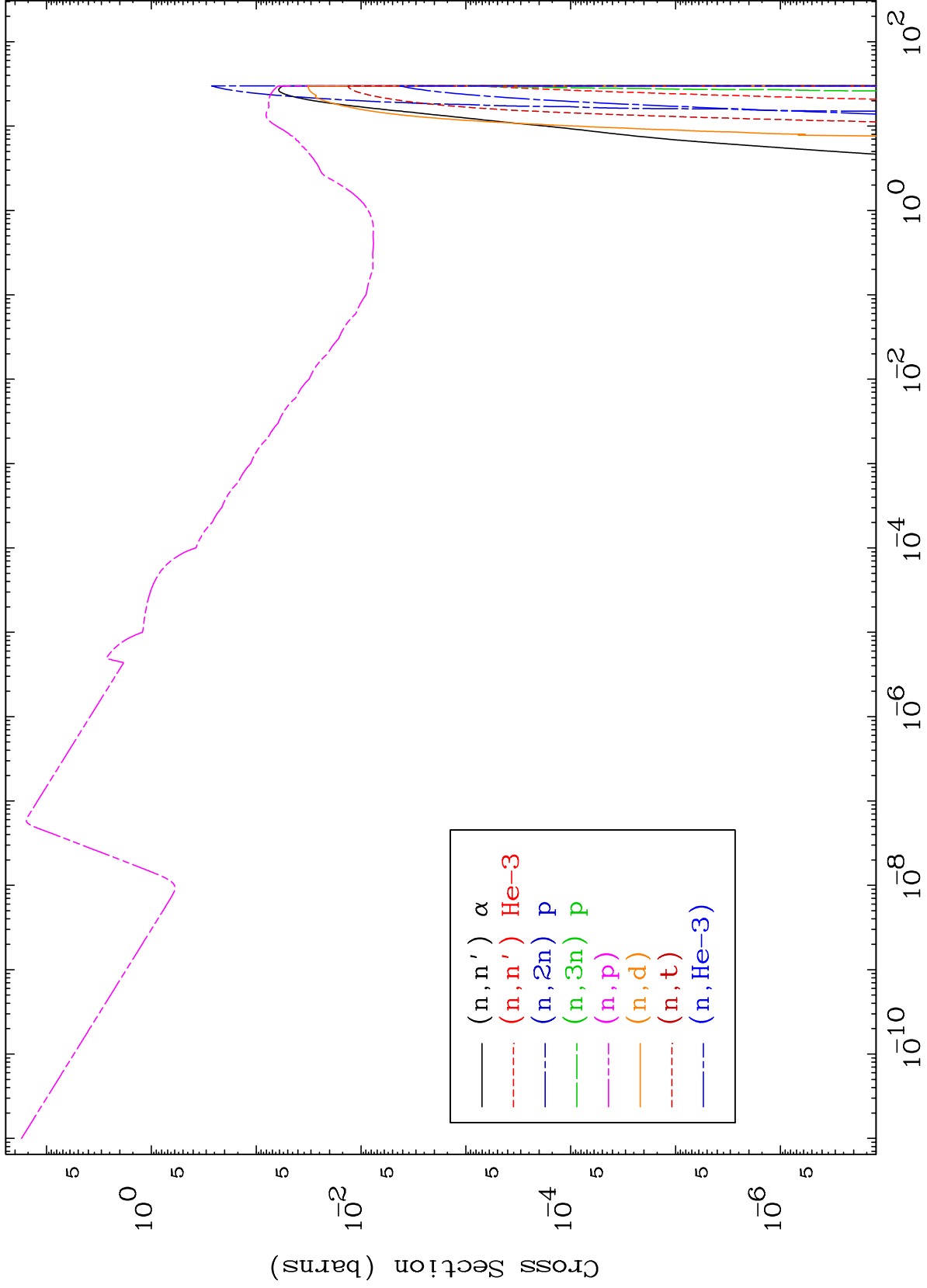


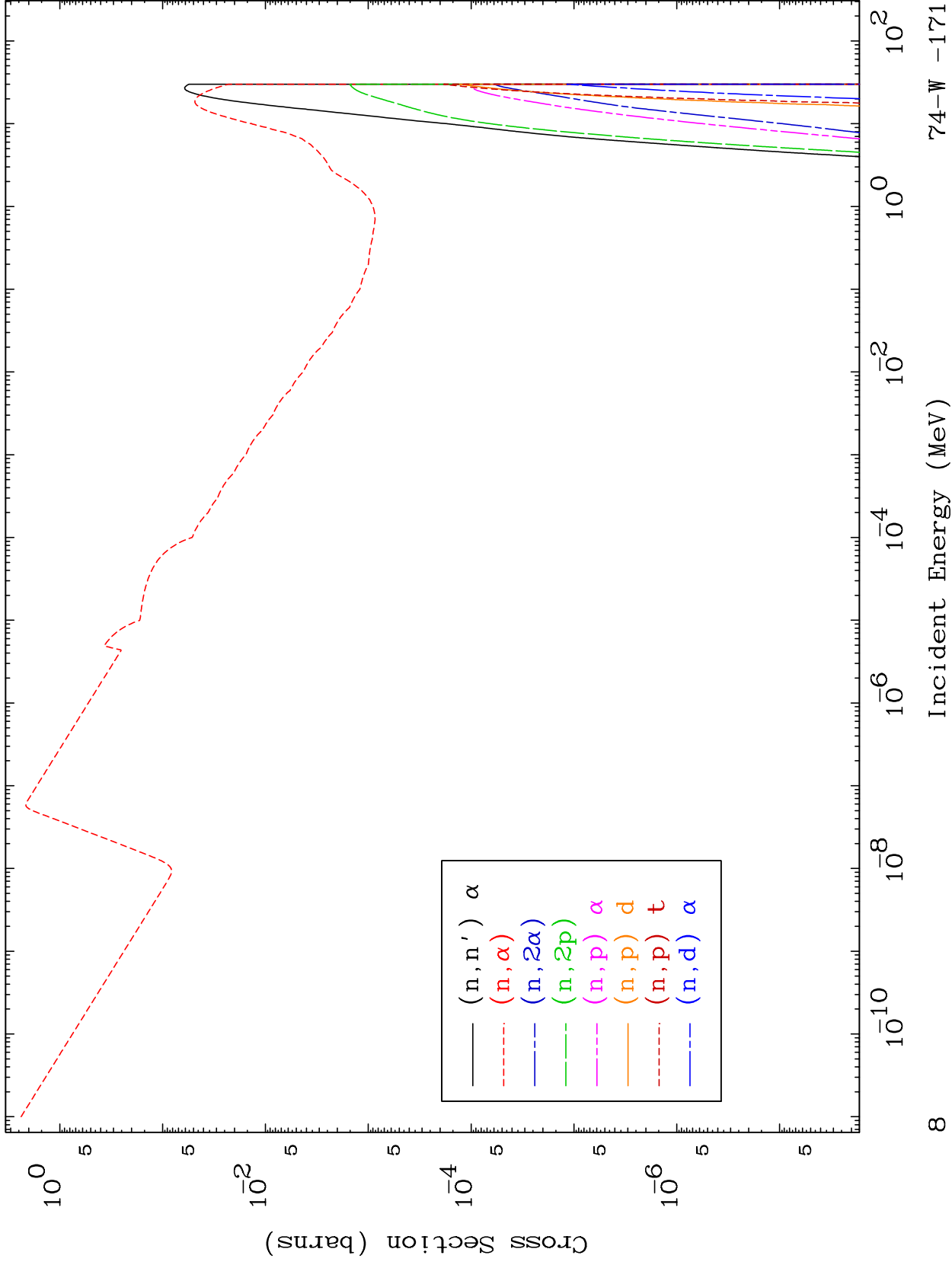


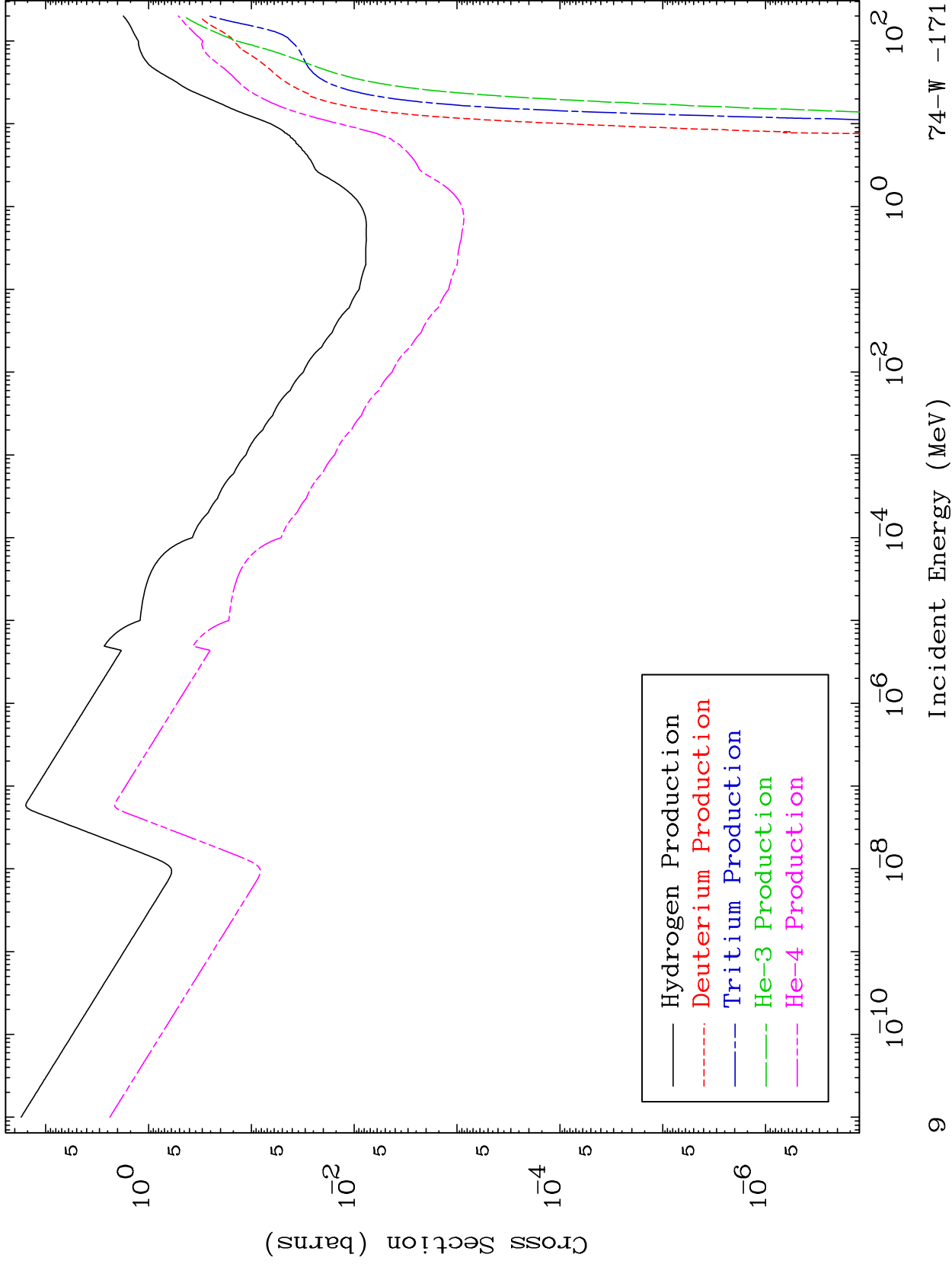


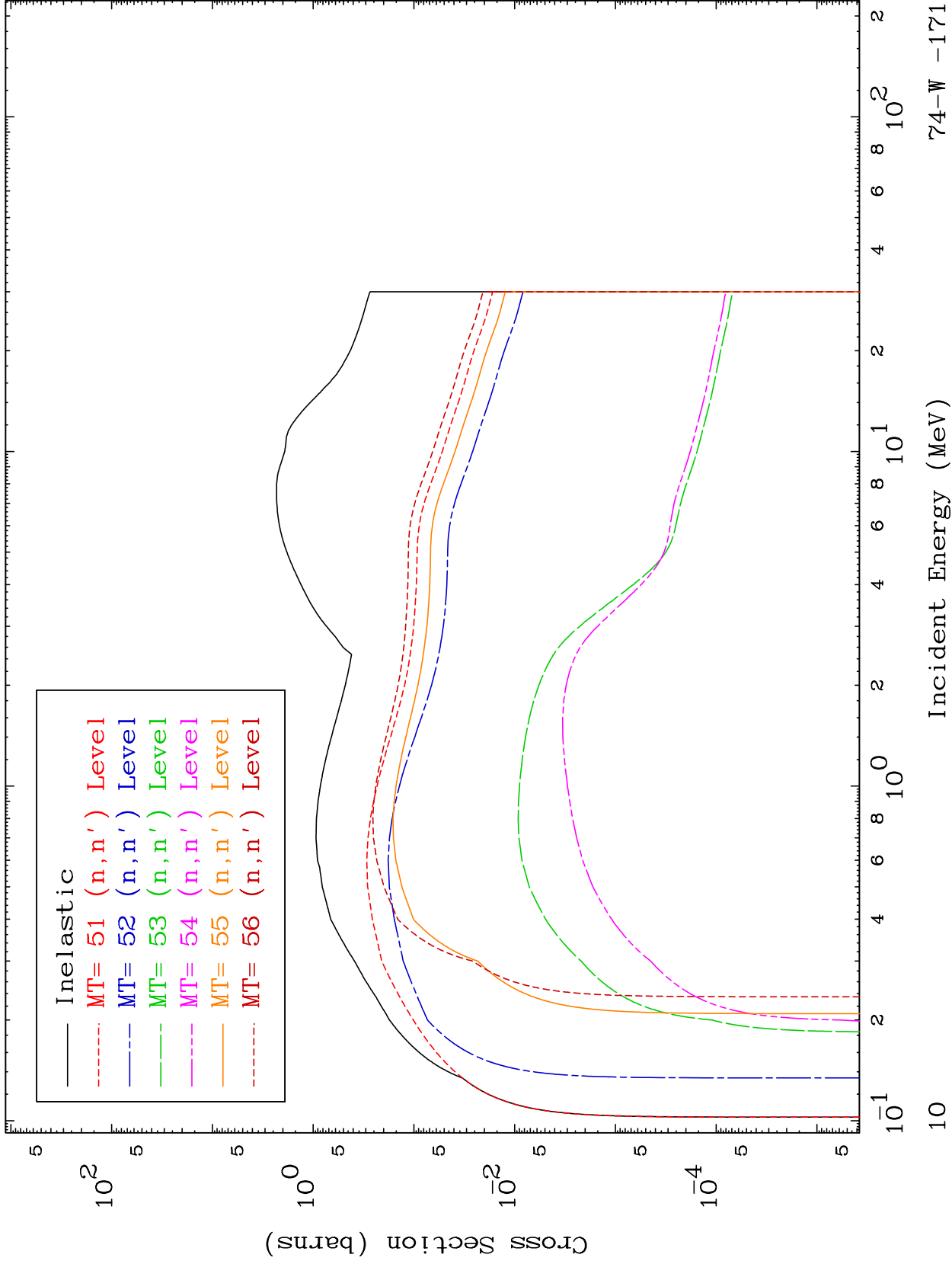


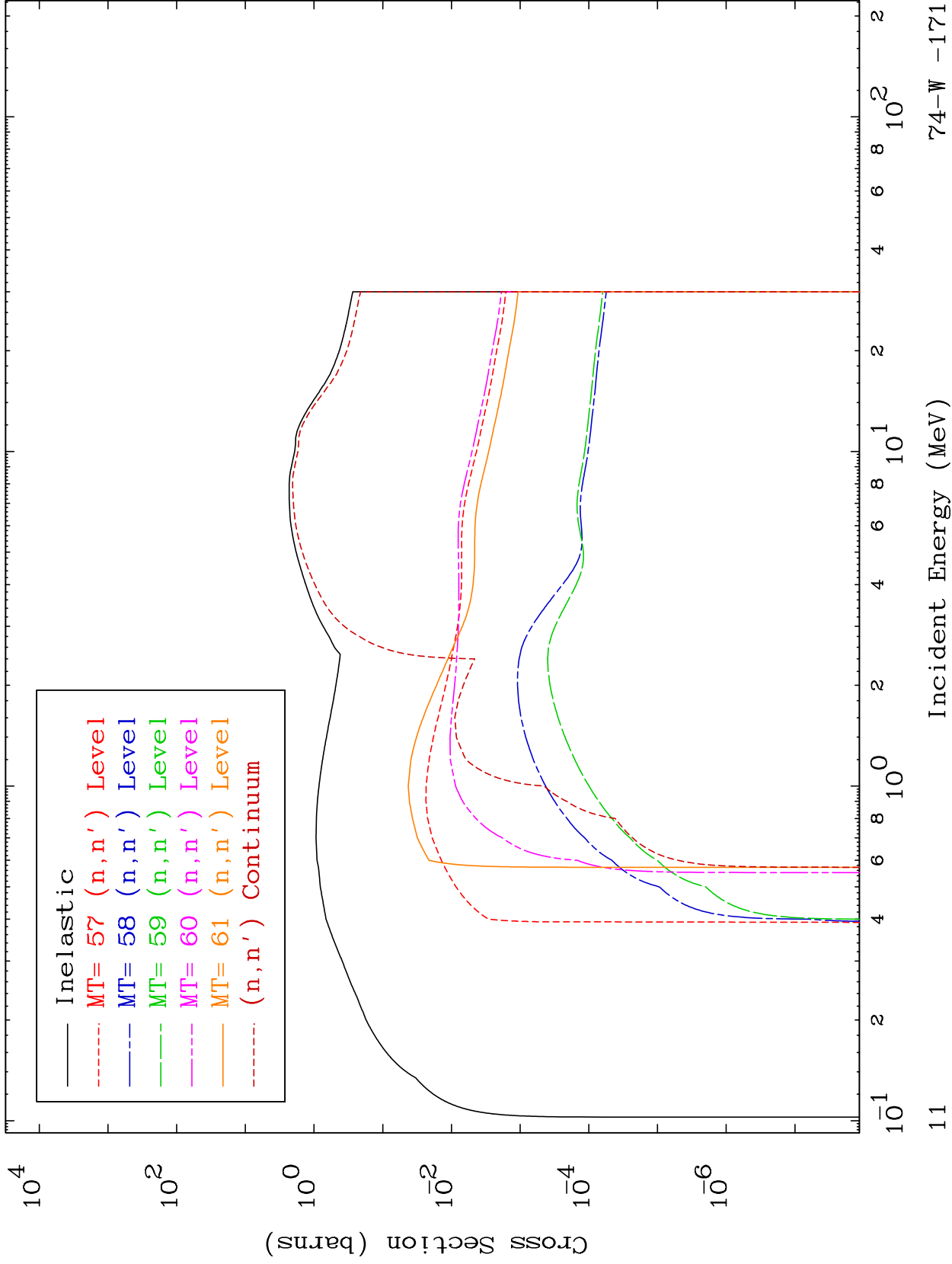








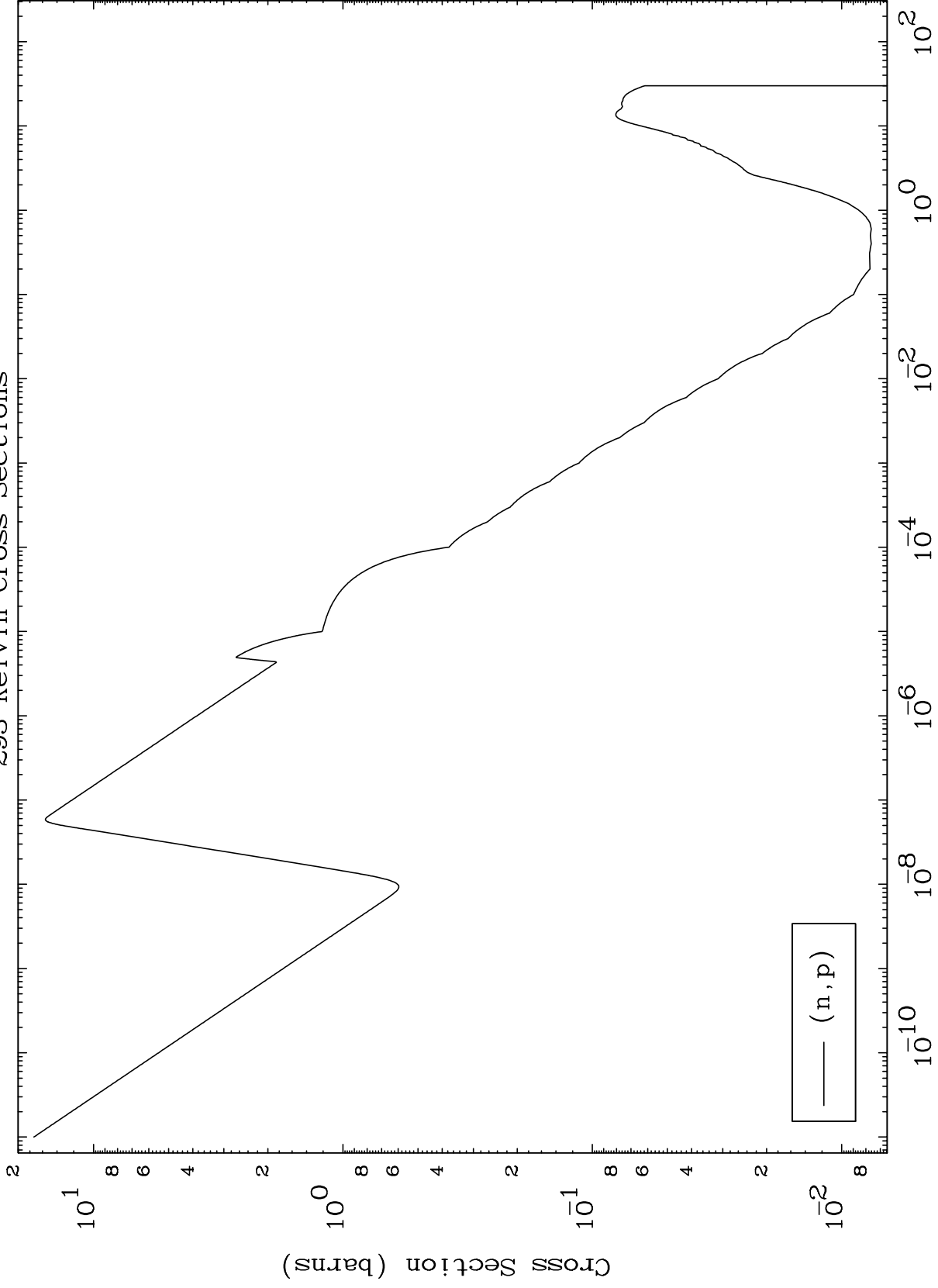




MAT 7398

(n,p) Levels
293 Kelvin Cross Sections

74-W -171

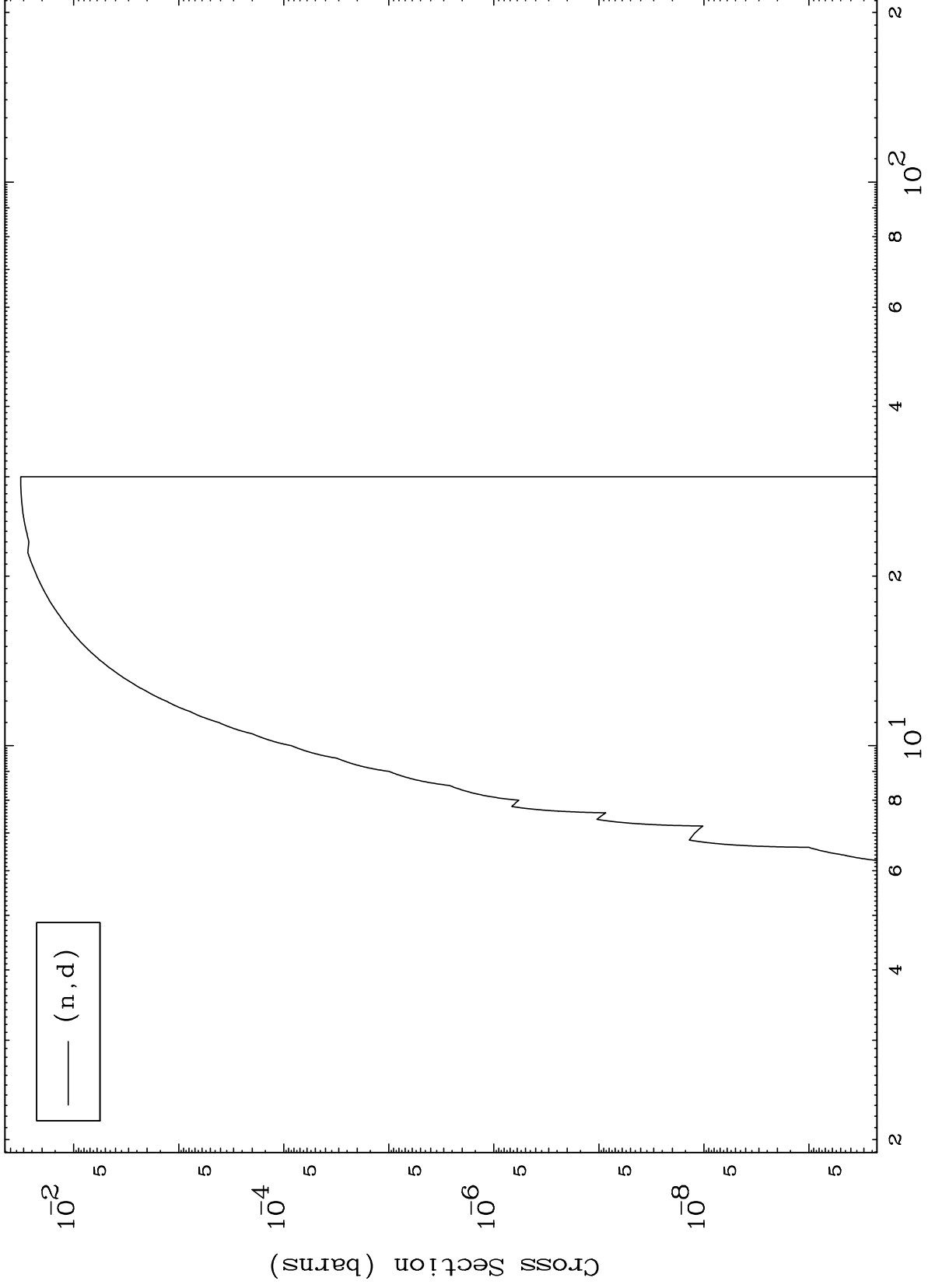


— (n,p)

MAT 7398

(n,d) Levels
293 Kelvin Cross Sections

74-W -171



13

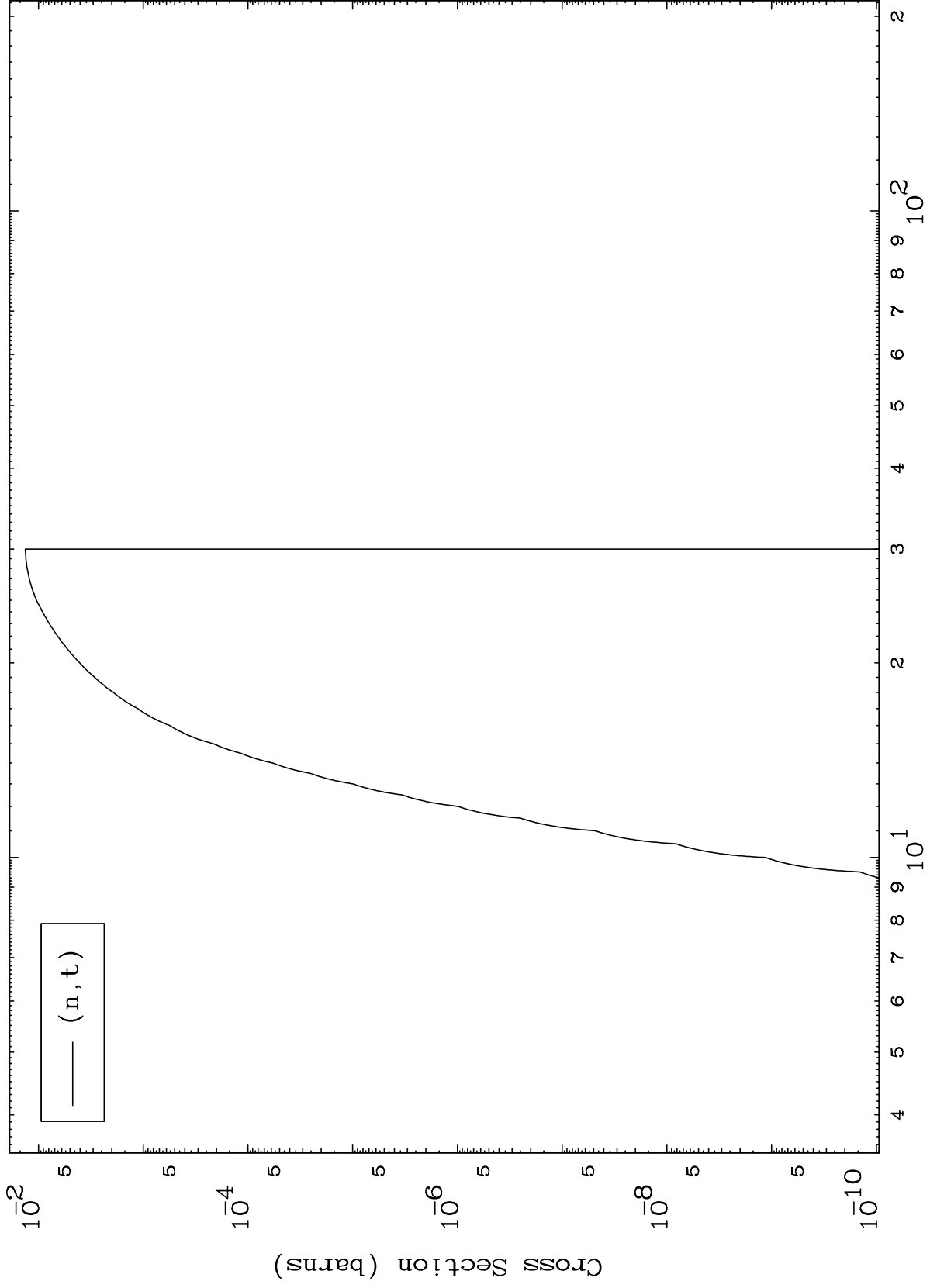
Incident Energy (MeV)

74-W -171

MAT 7398

(n,t) Levels
293 Kelvin Cross Sections

74-W -171



14

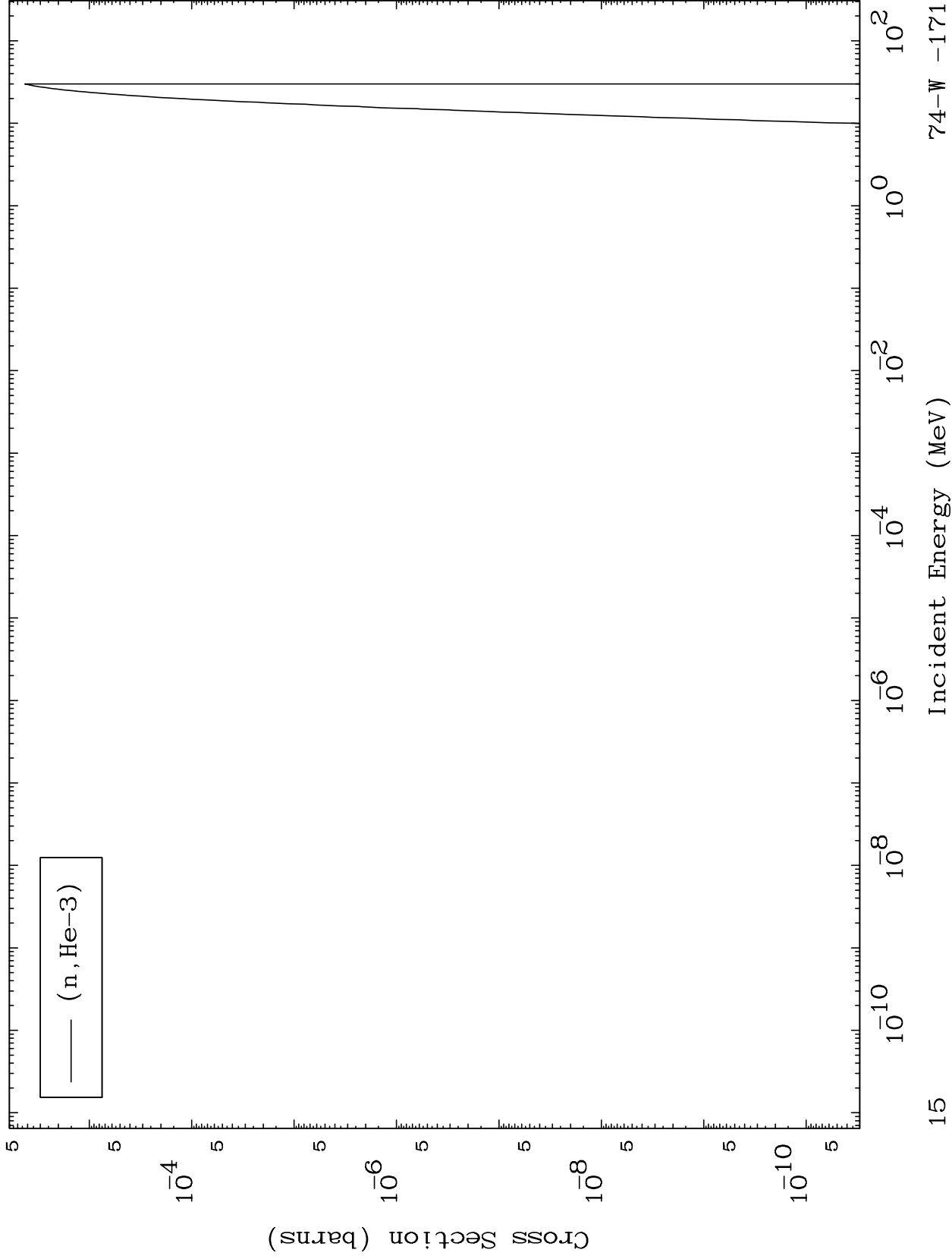
Incident Energy (MeV)

74-W -171

MAT 7398

(n,He3) Levels
293 Kelvin Cross Sections

74-W -171

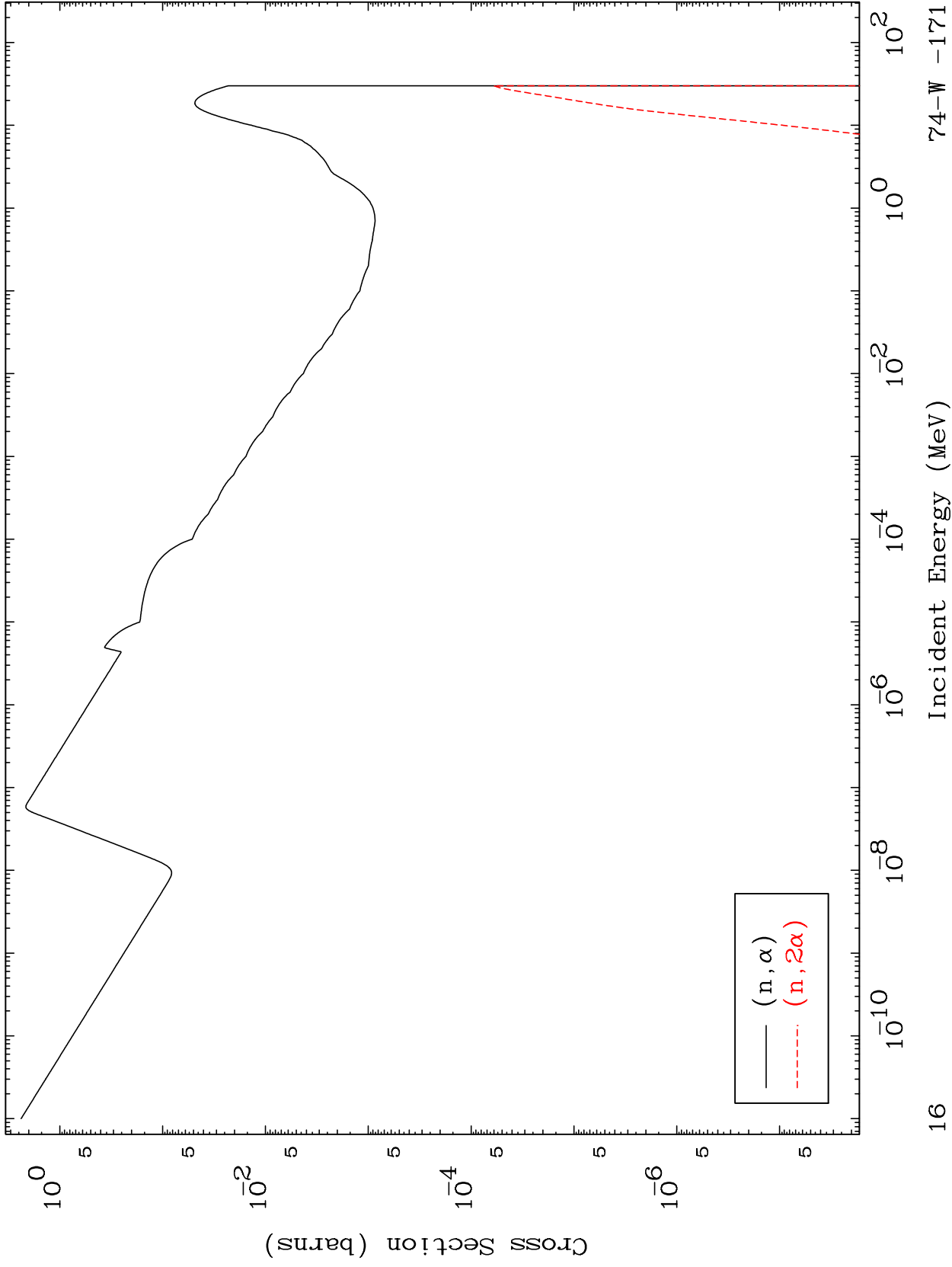


15

MAT 7398

(n, α) Levels
293 Kelvin Cross Sections

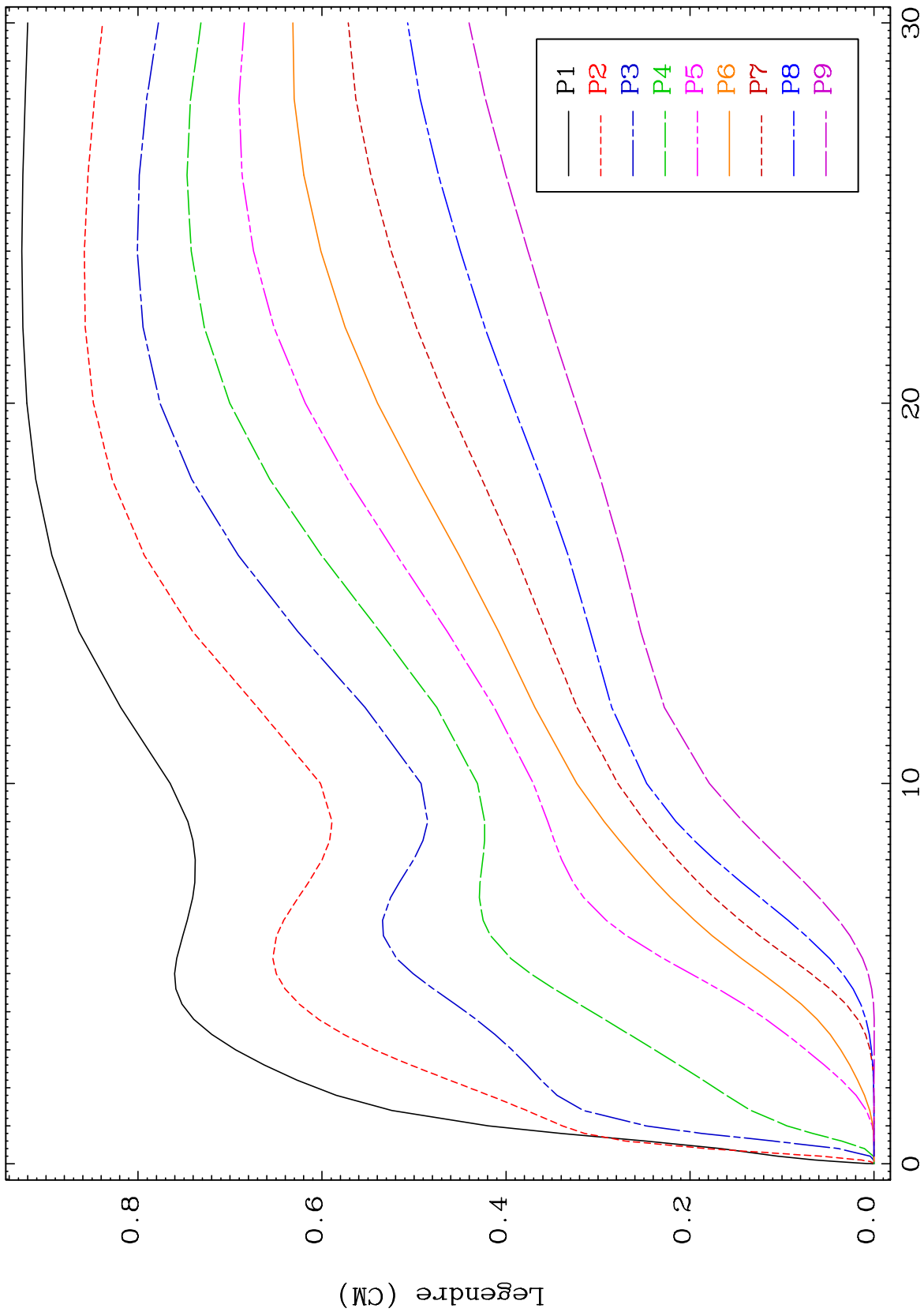
74-W -171



MAT 7398

74-W -171

Elastic Legendre Coefficients



74-W -171

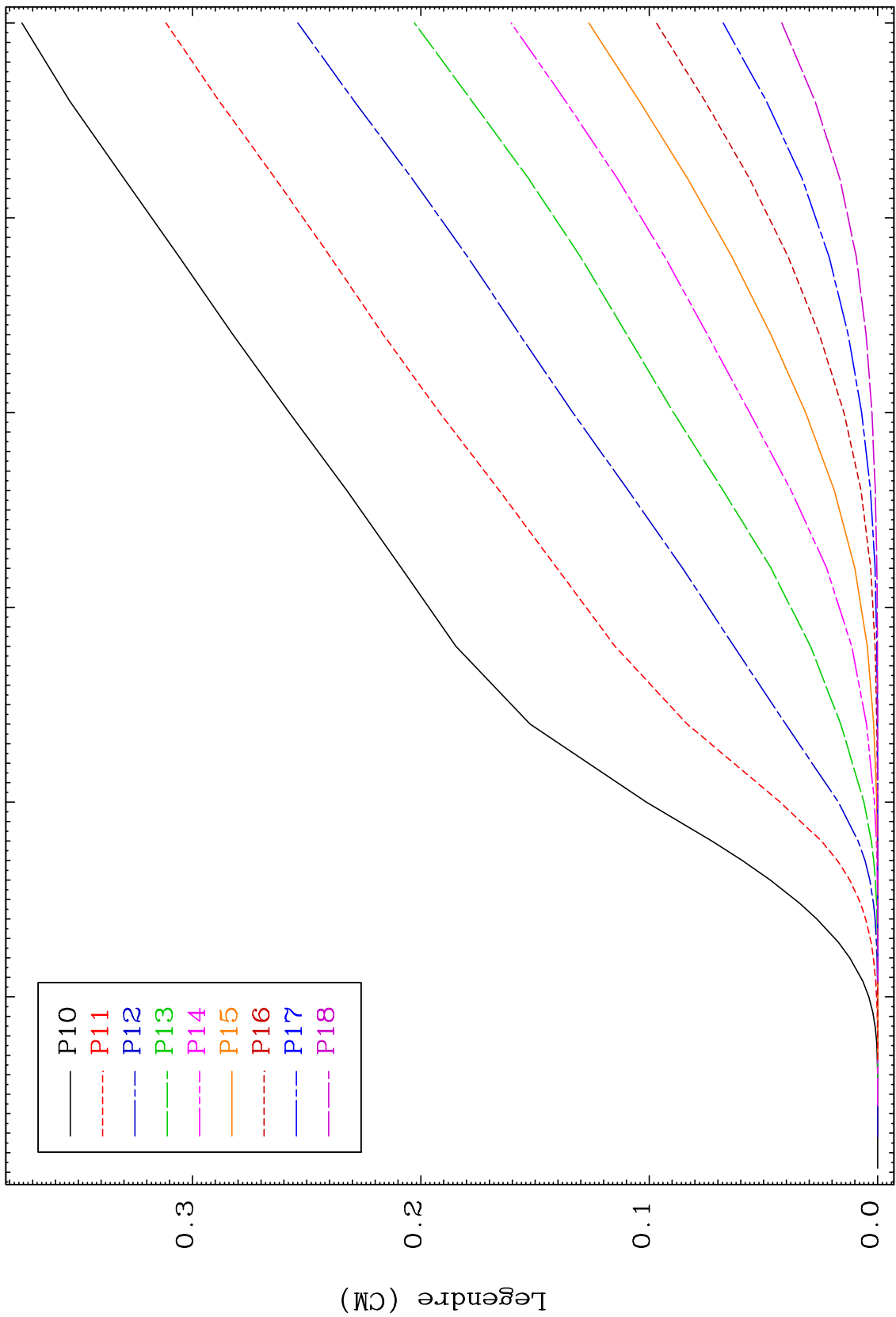
Incident Energy (MeV)

17

MAT 7398

Elastic
Legendre Coefficients

74-W -171

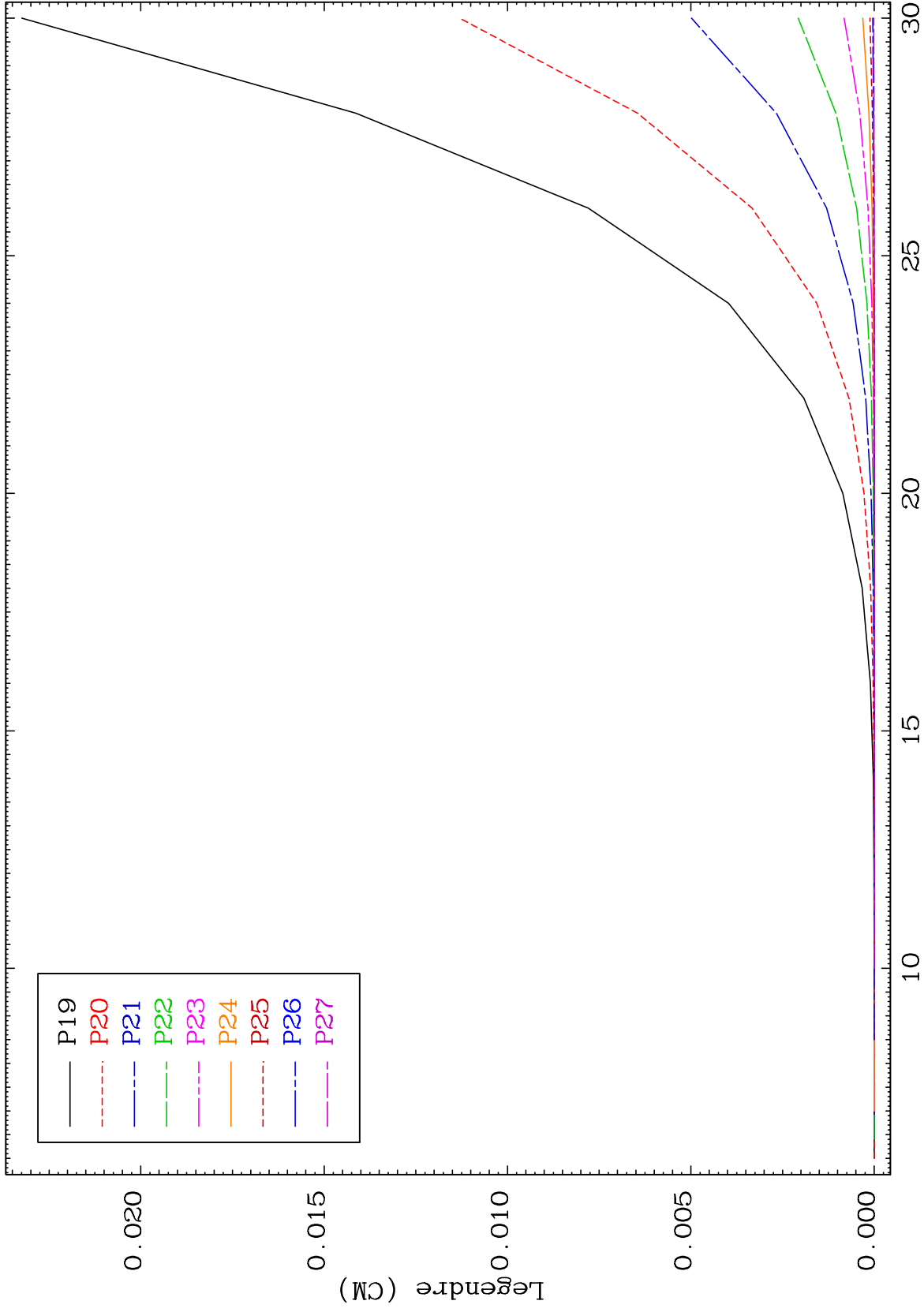


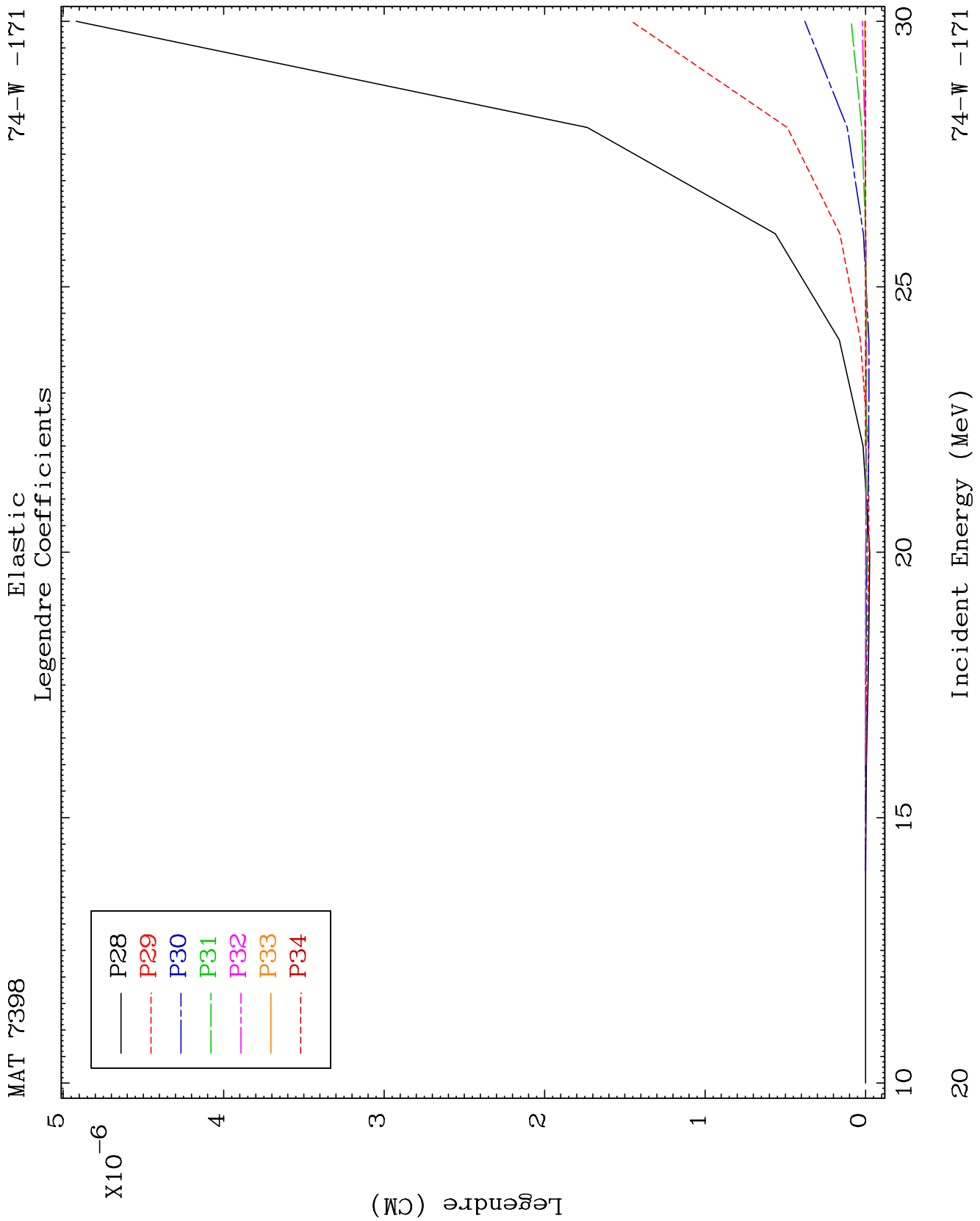
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Incident Energy (MeV)

74-W -171

Elastic Legendre Coefficients





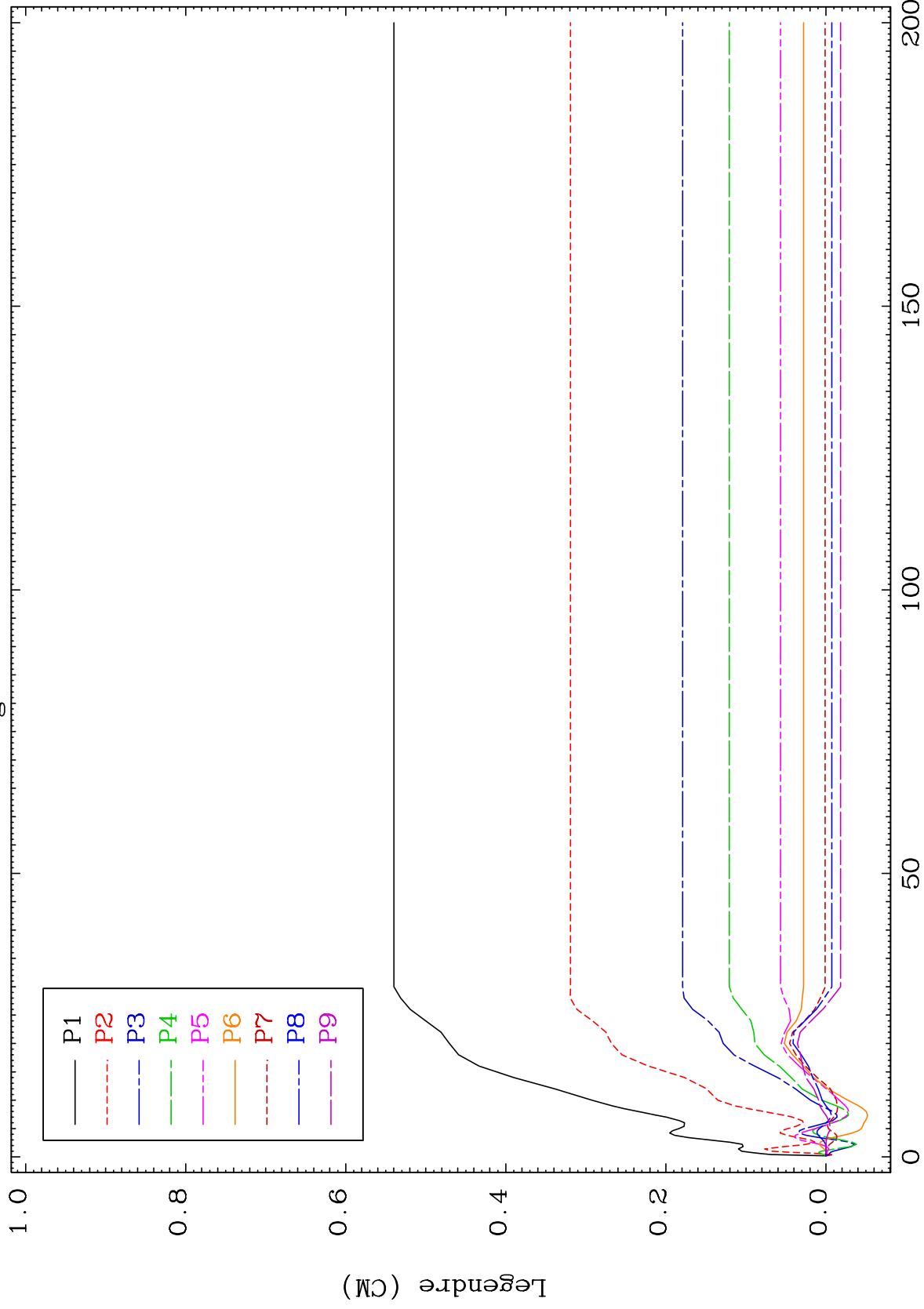
74-W -171

74-W -171

MAT 7398

MT= 51 (n,n') Level
Legendre Coefficients

74-W -171



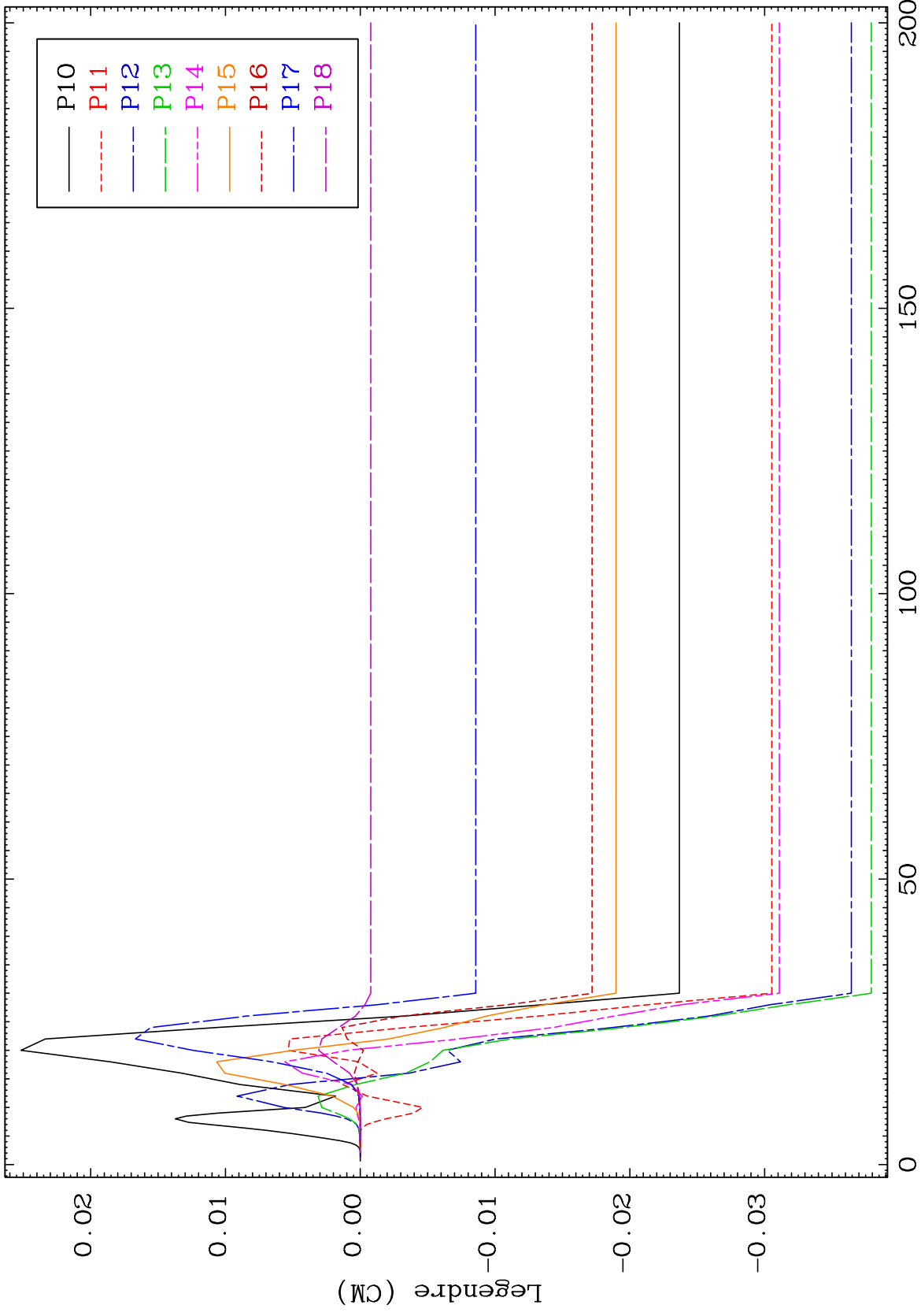
21

74-W -171

MAT 7398

MT= 51 (n,n') Level
Legendre Coefficients

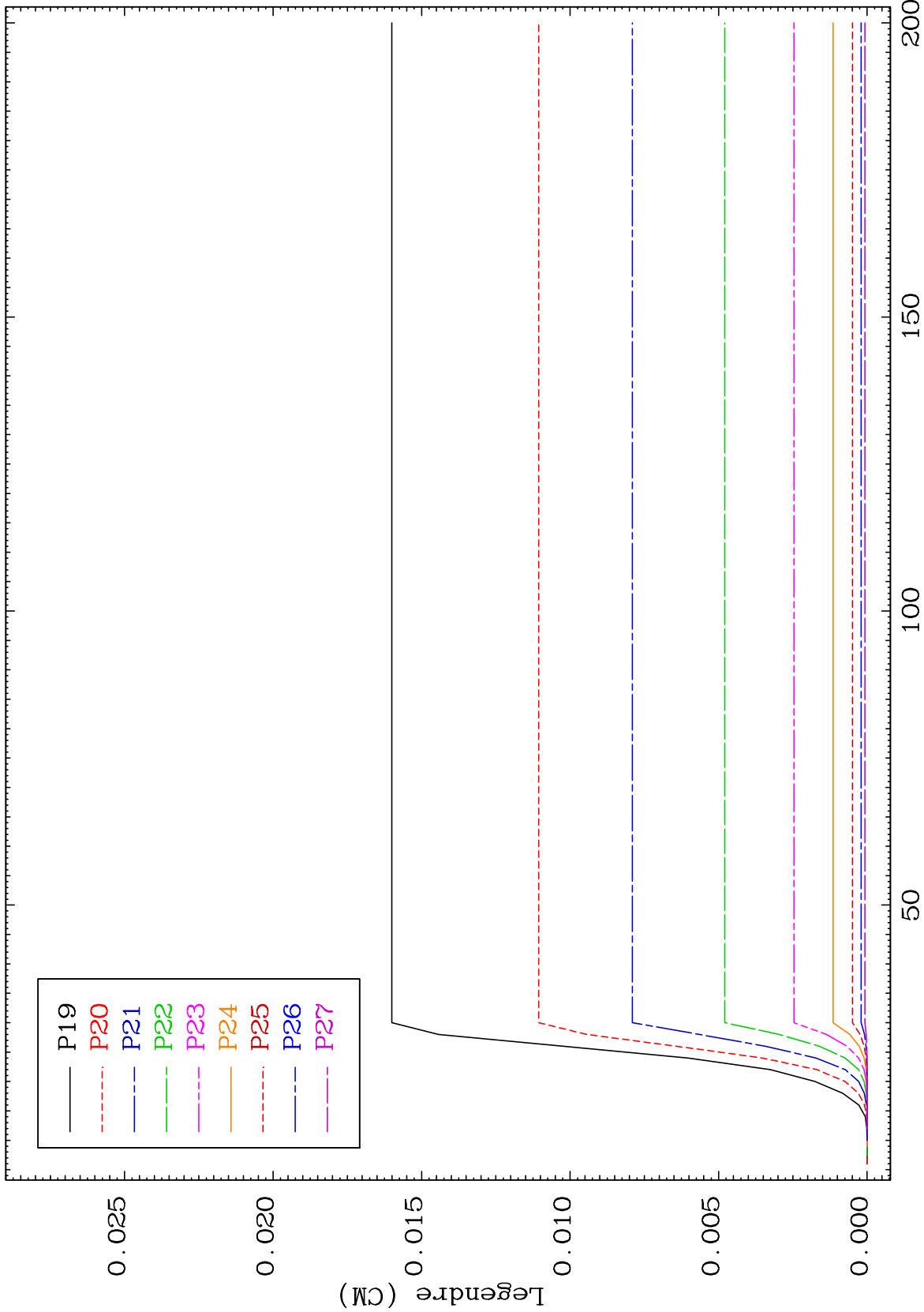
74-W -171

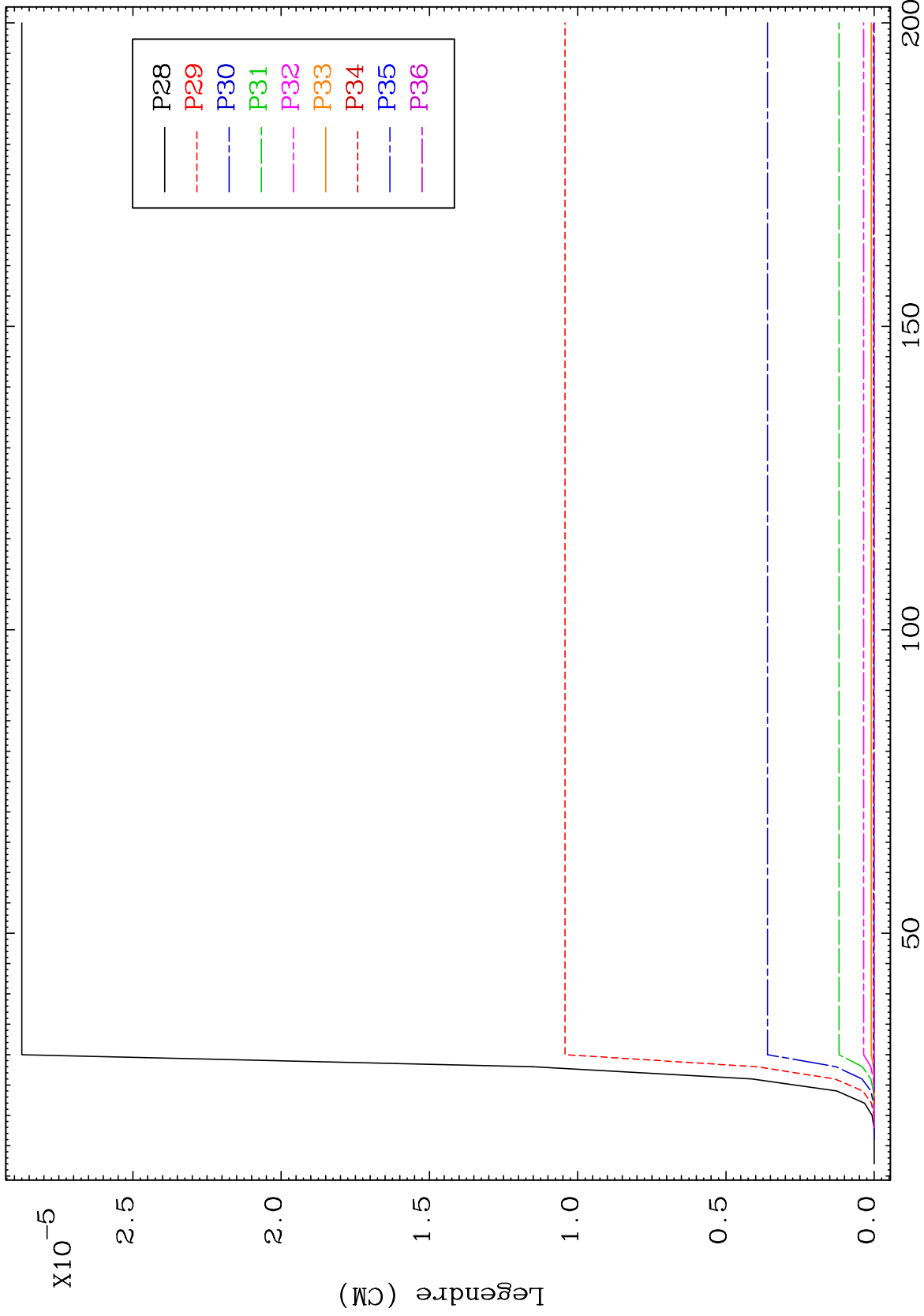


22

Incident Energy (MeV)

74-W -171

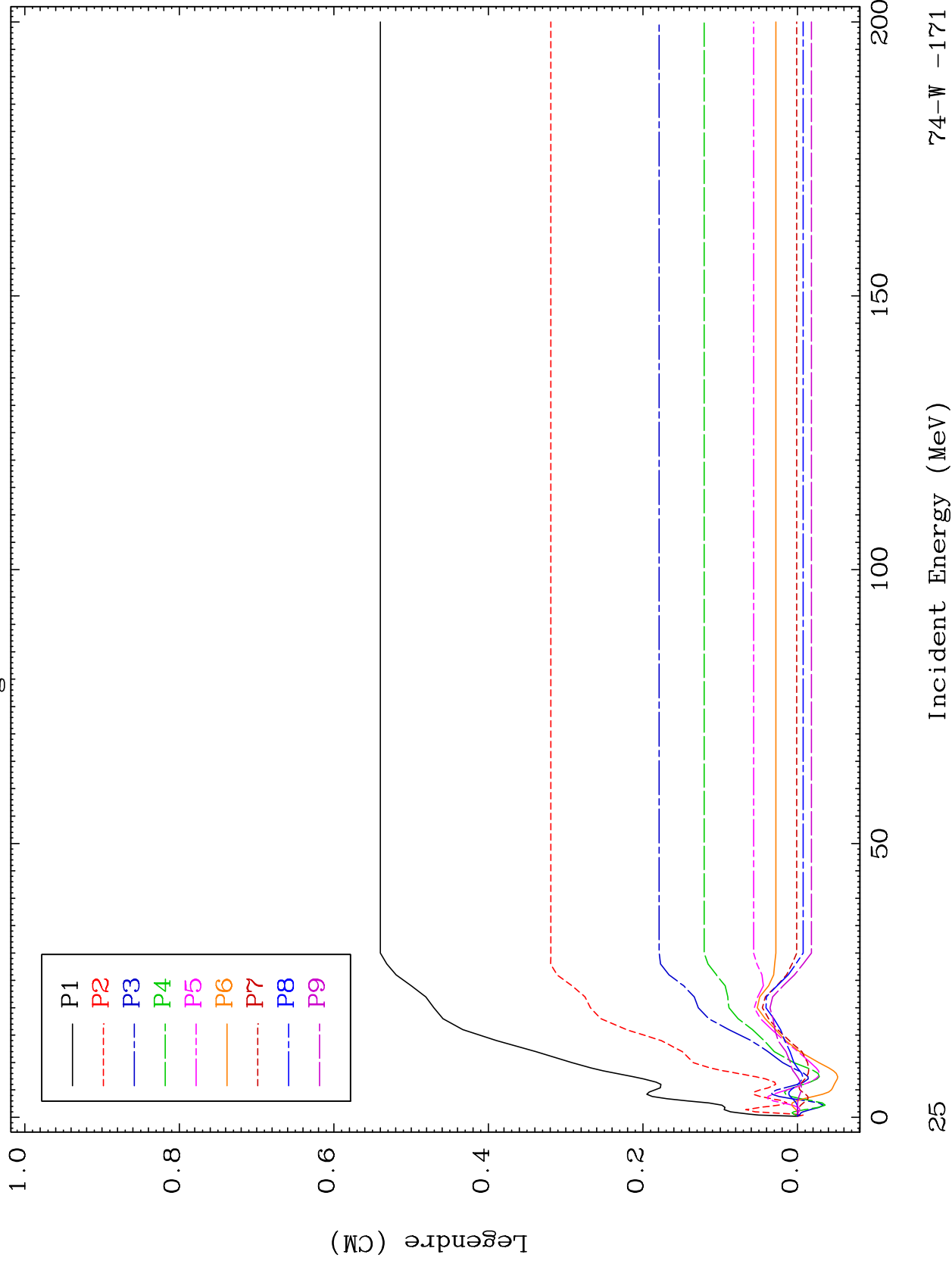




MAT 7398

MT= 52 (n,n') Level
Legendre Coefficients

74-W -171



74-W -171

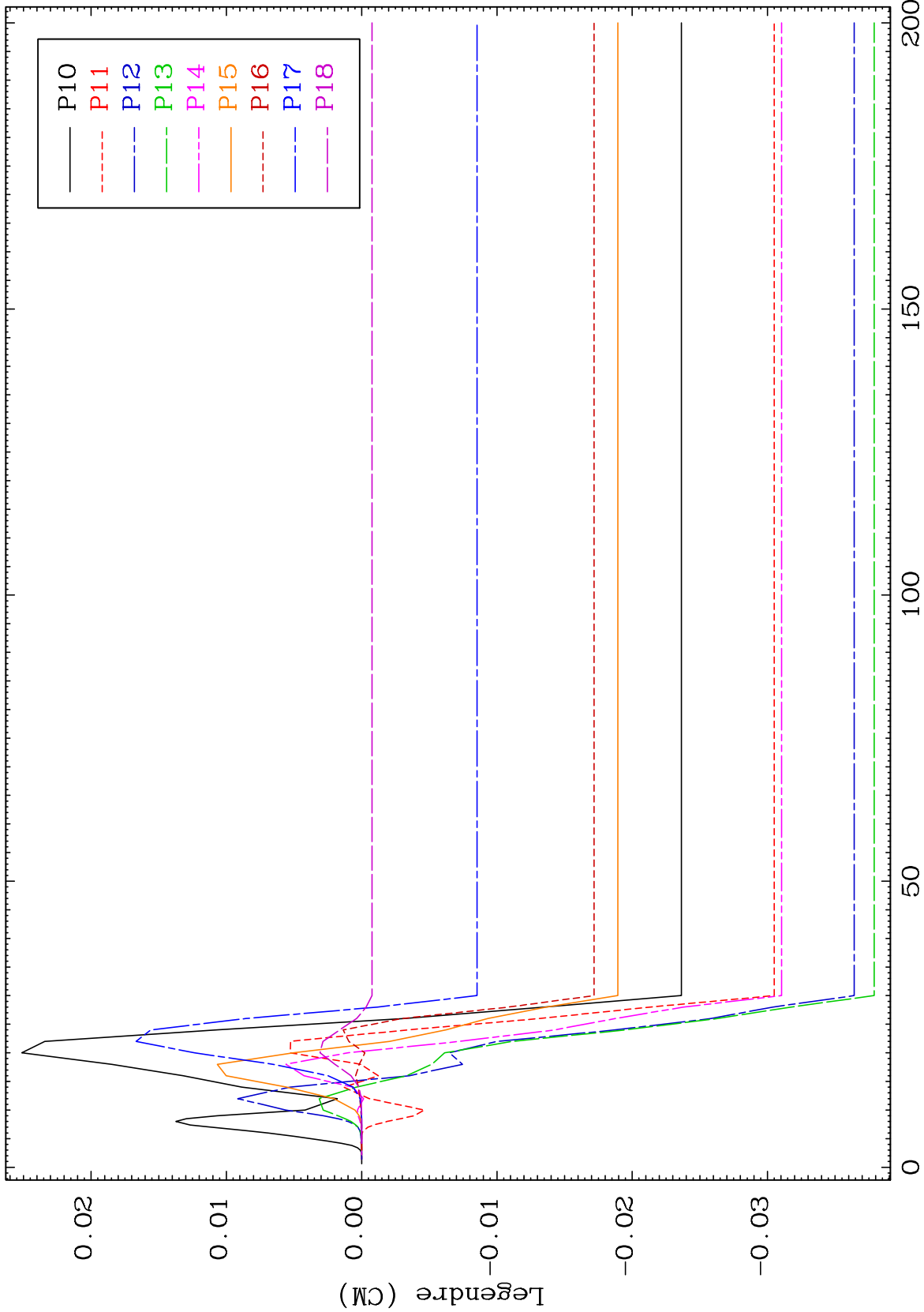
Incident Energy (MeV)

25

MAT 7398

MT= 52 (n,n') Level
Legendre Coefficients

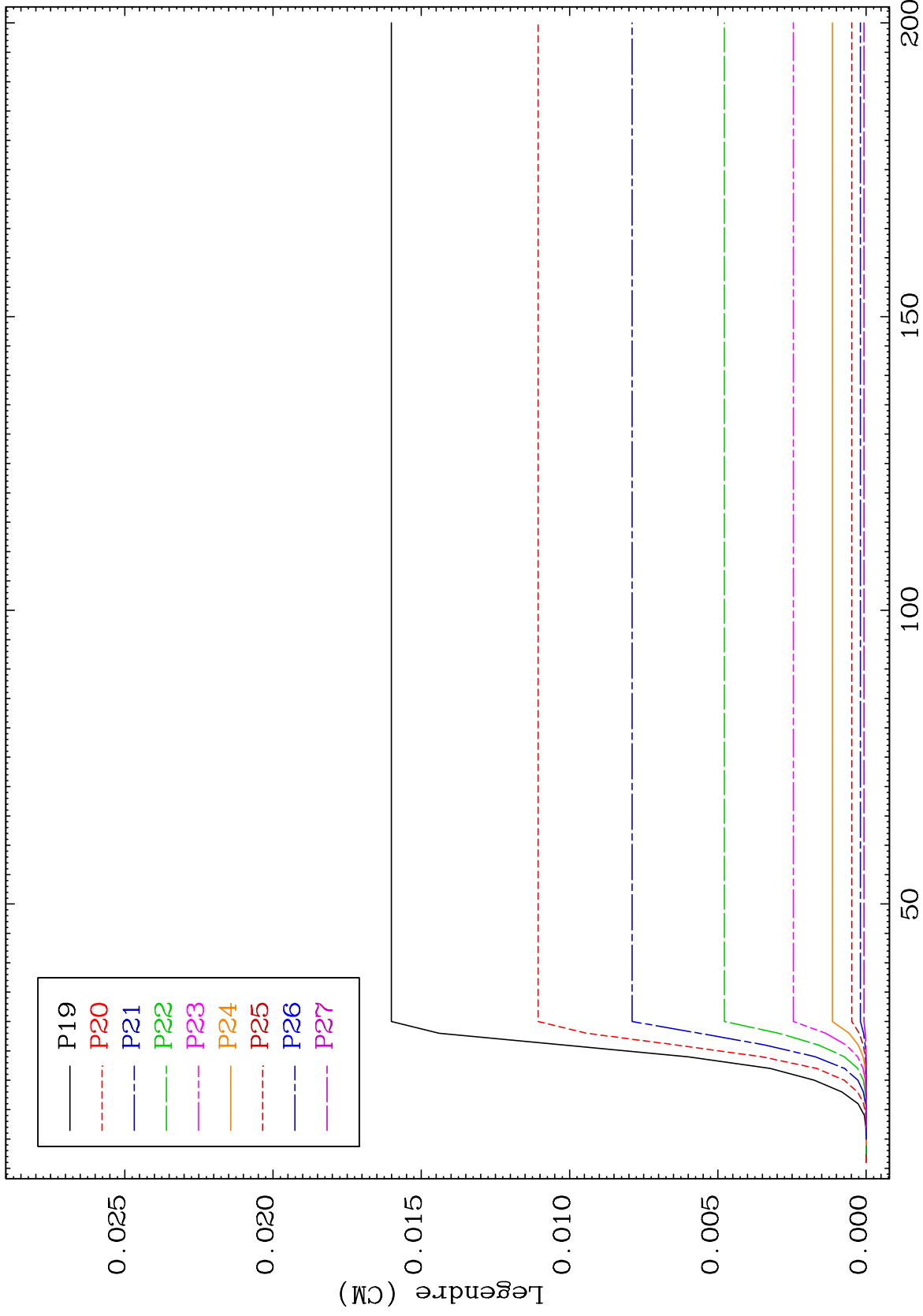
74-W -171

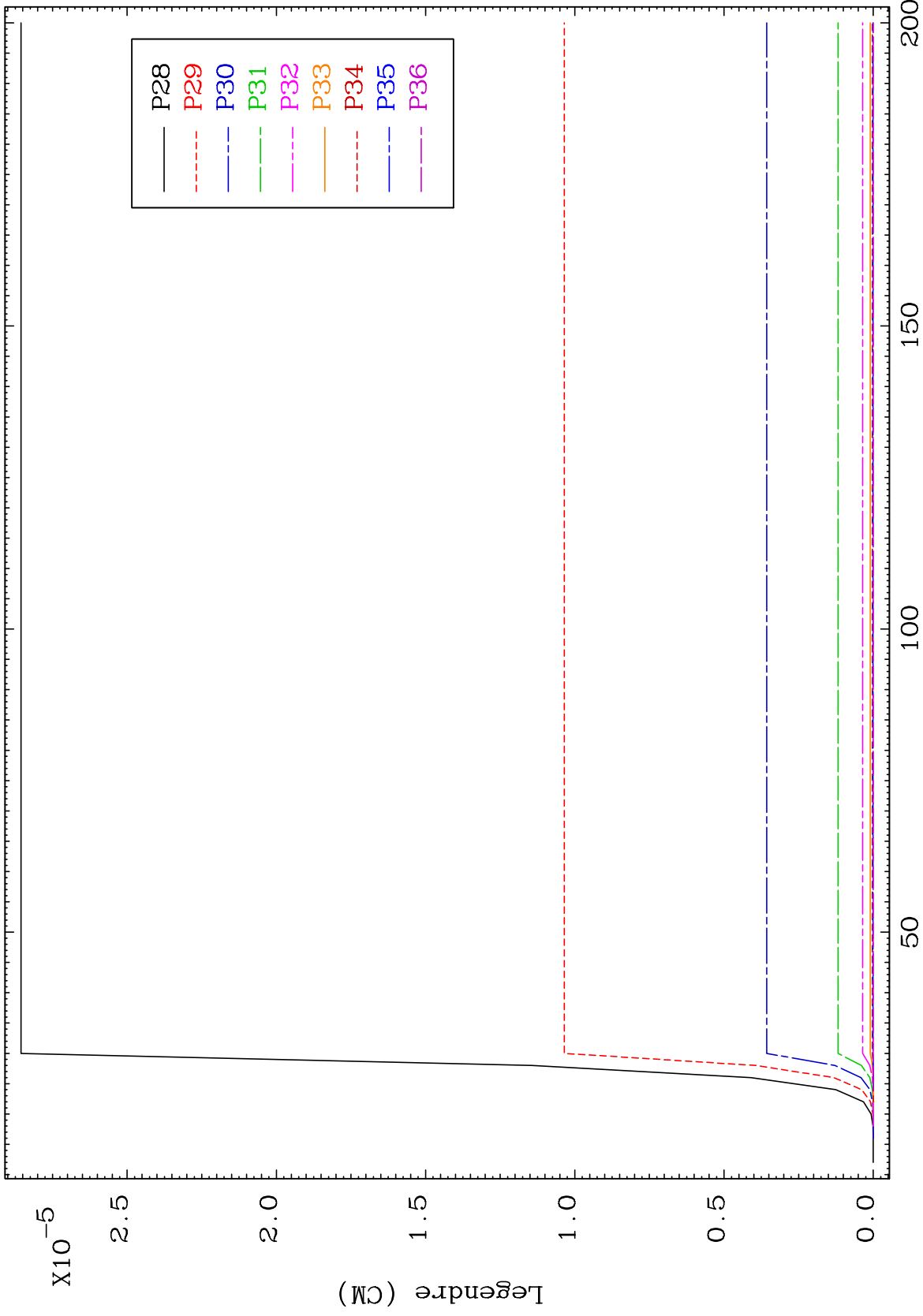


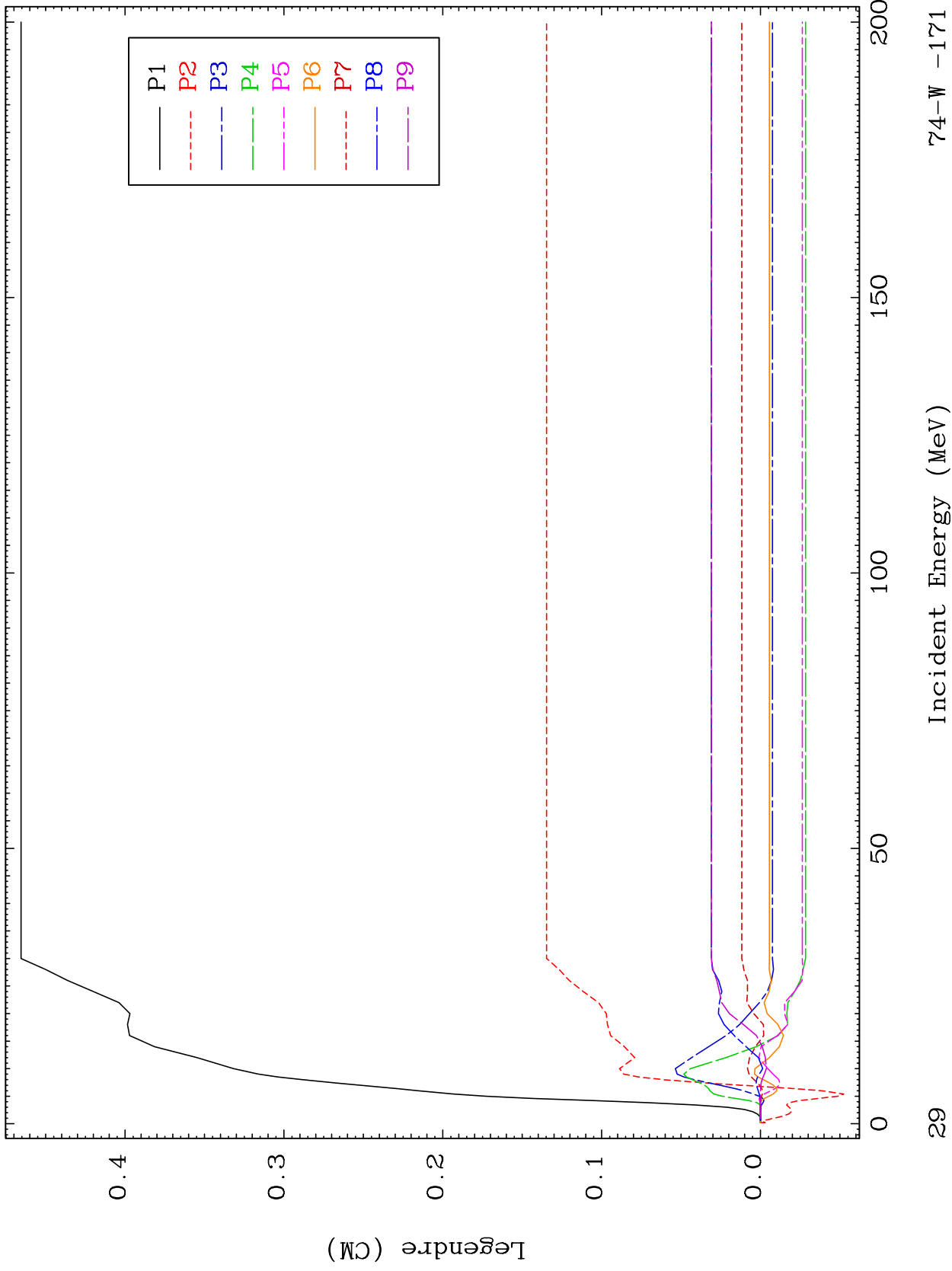
26

Incident Energy (MeV)

74-W -171



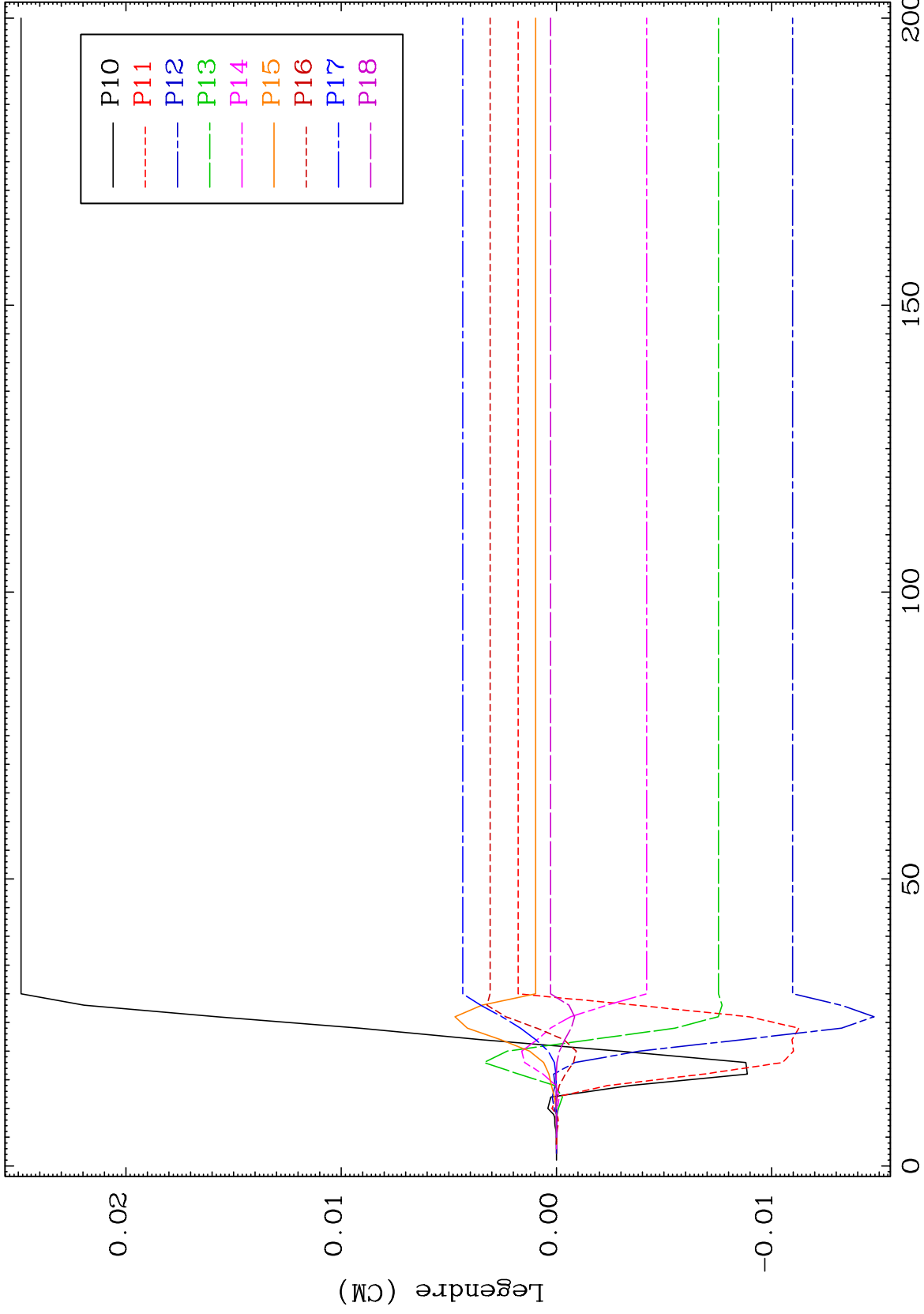




MAT 7398

MT= 53 (n,n') Level
Legendre Coefficients

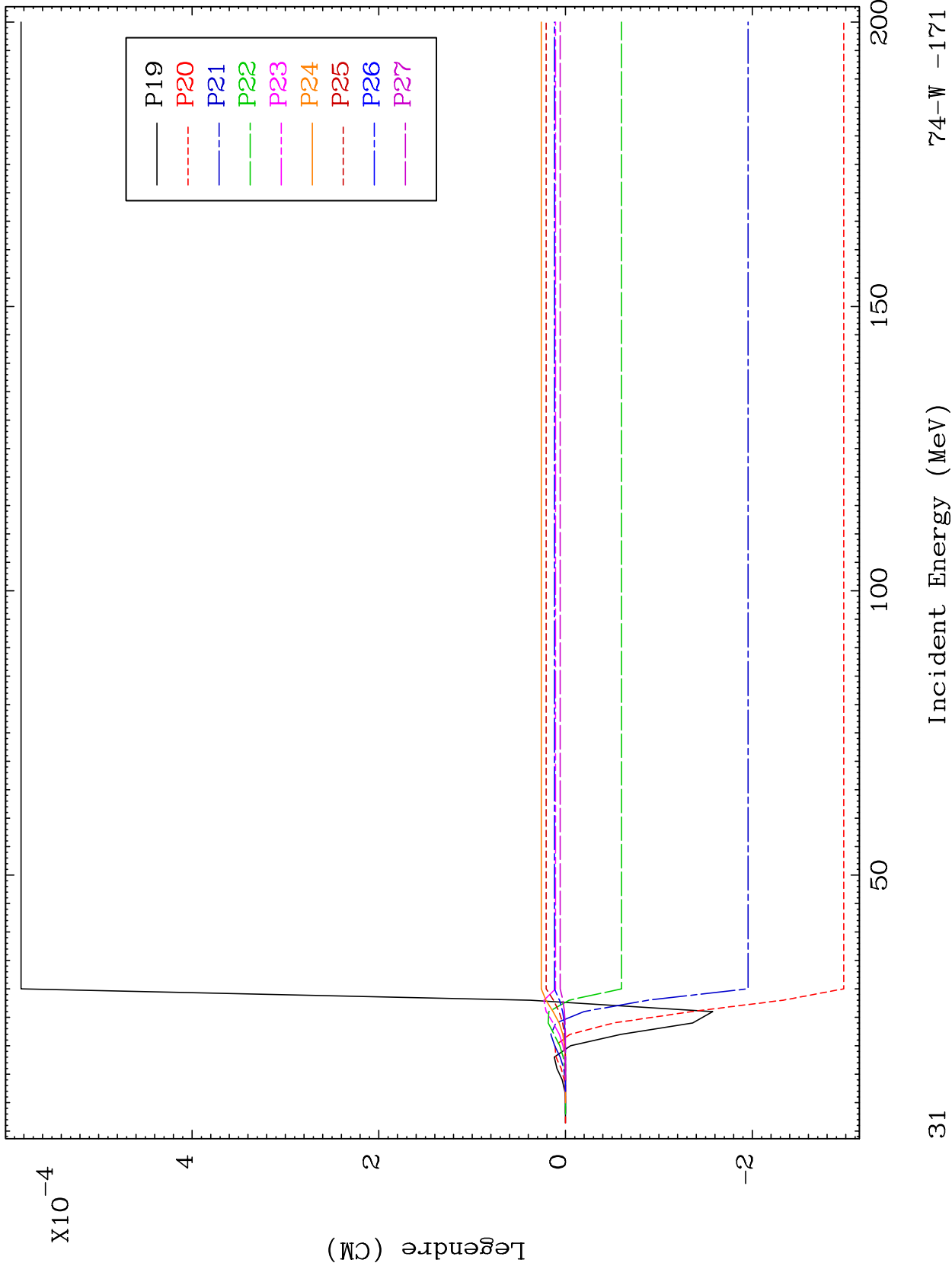
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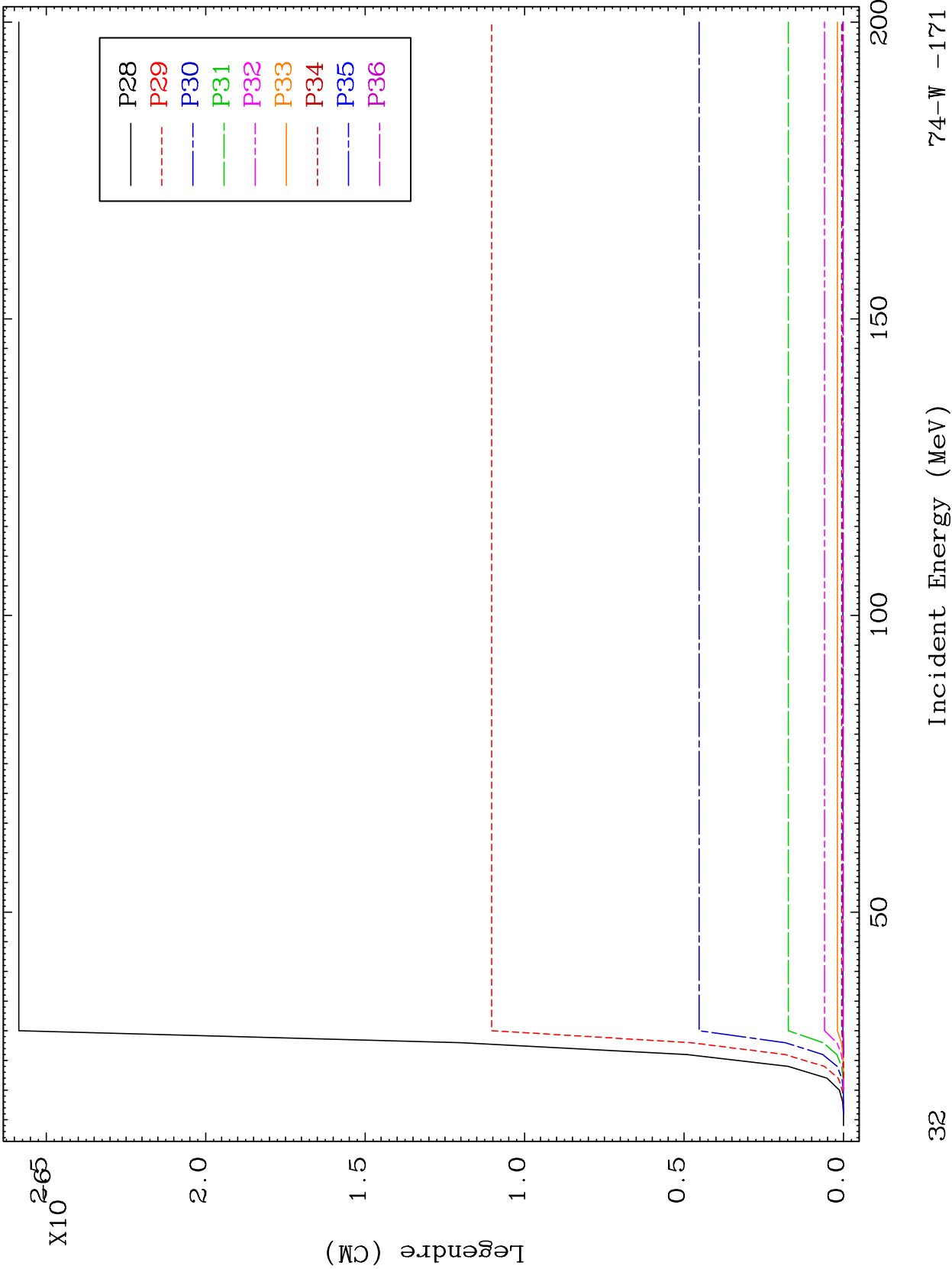


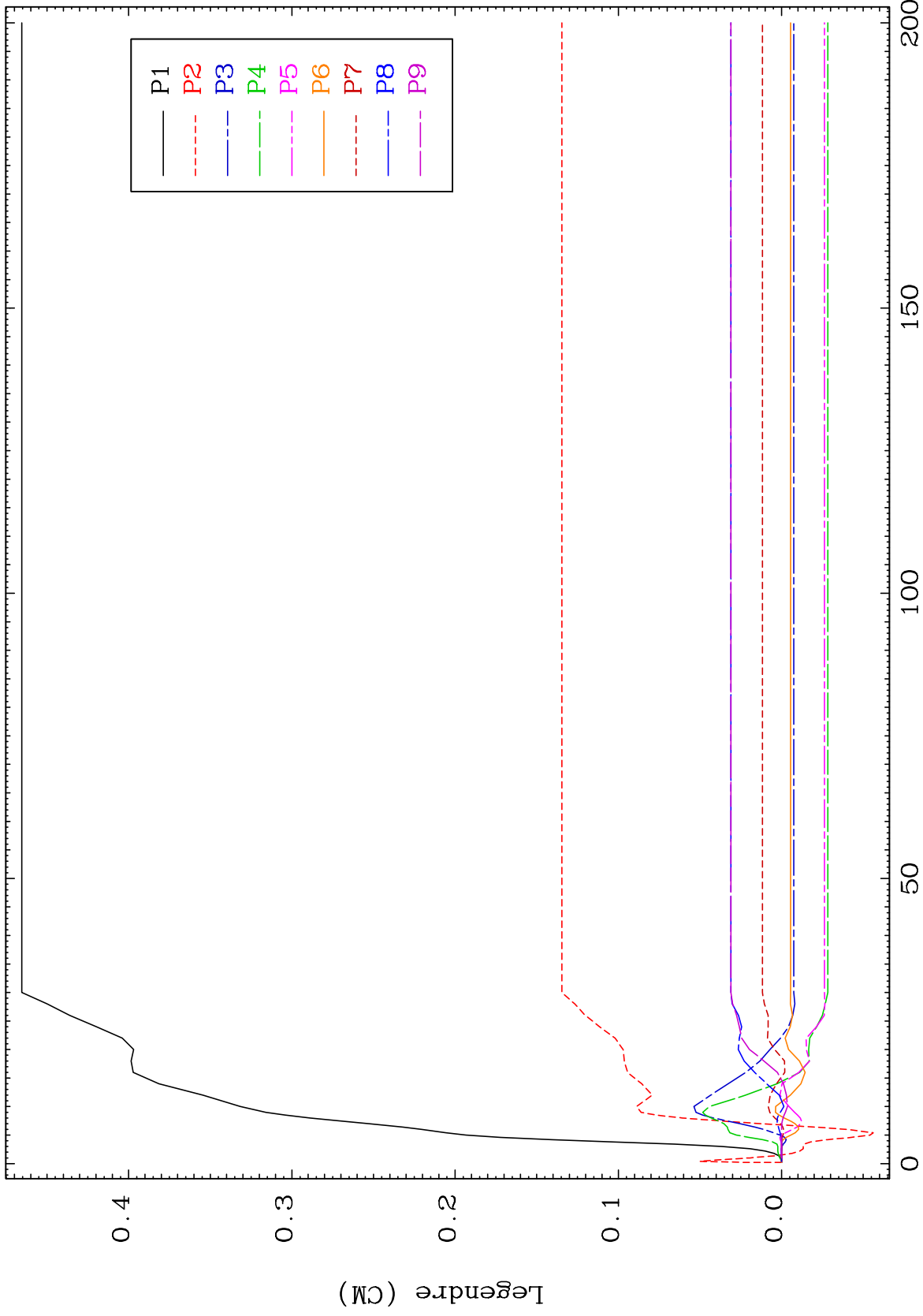
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Incident Energy (MeV)

74-W -171



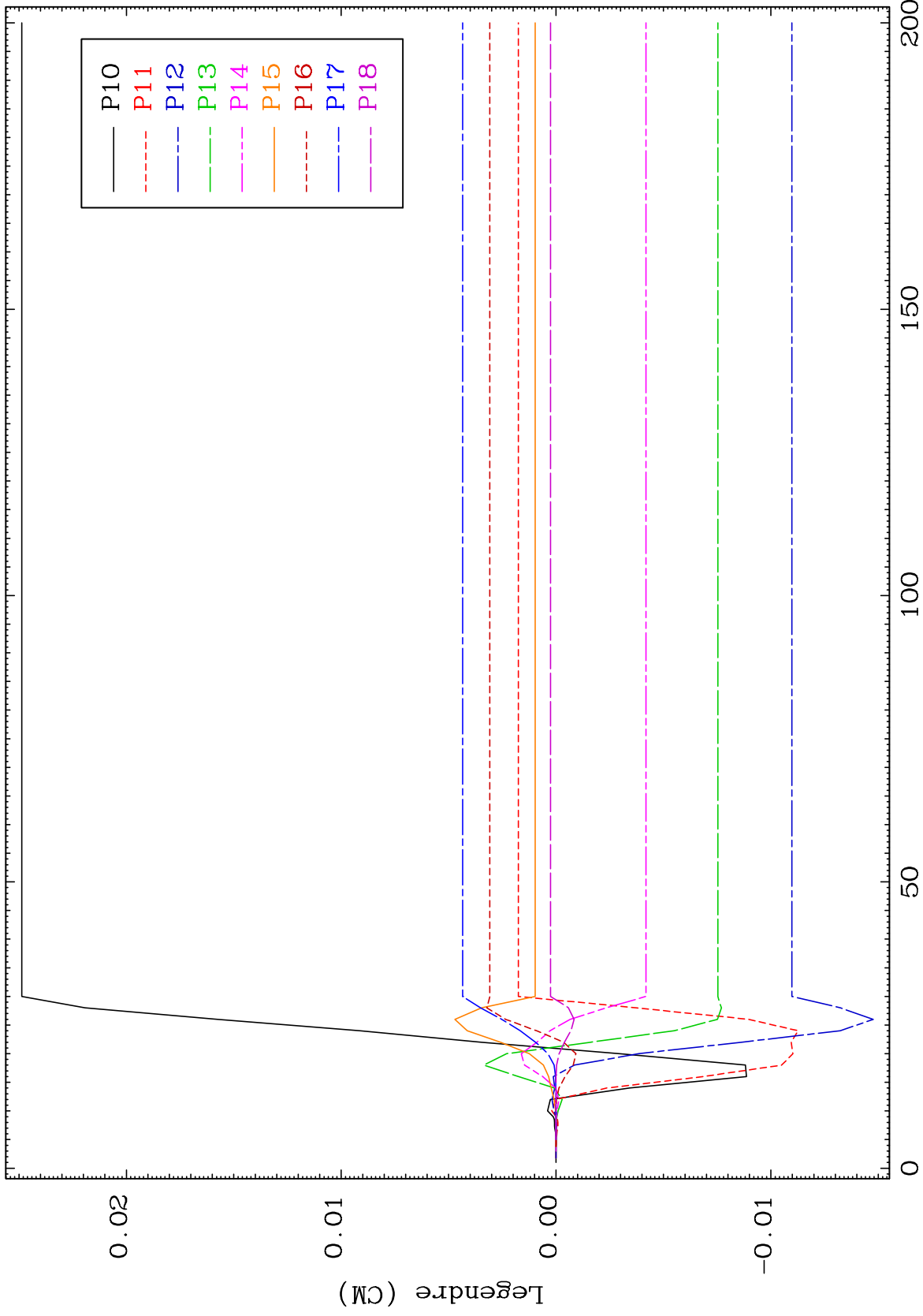




MAT 7398

MT= 54 (n,n') Level
Legendre Coefficients

74-W -171



34

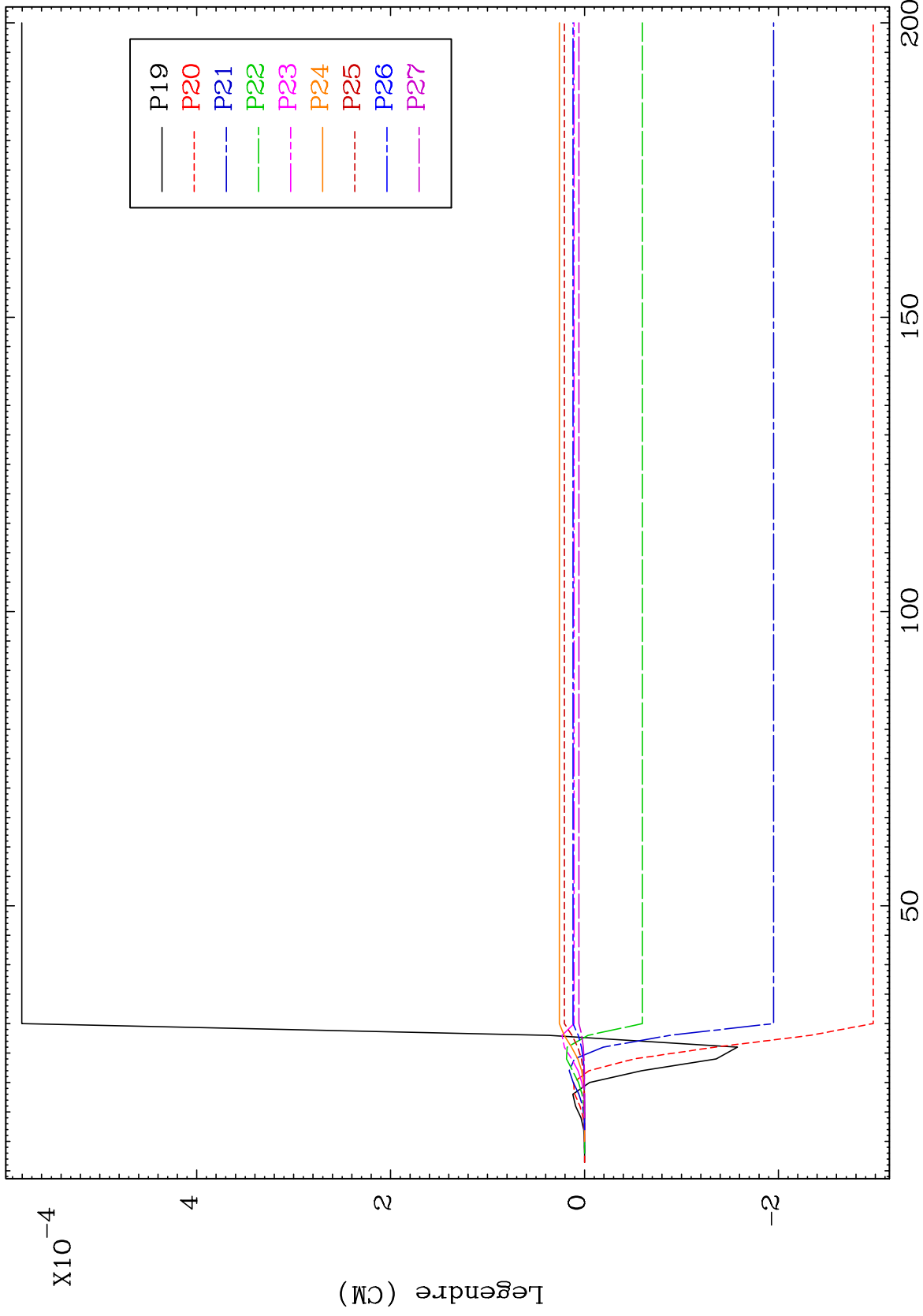
Incident Energy (MeV)

74-W -171

MAT 7398

MT= 54 (n,n') Level
Legendre Coefficients

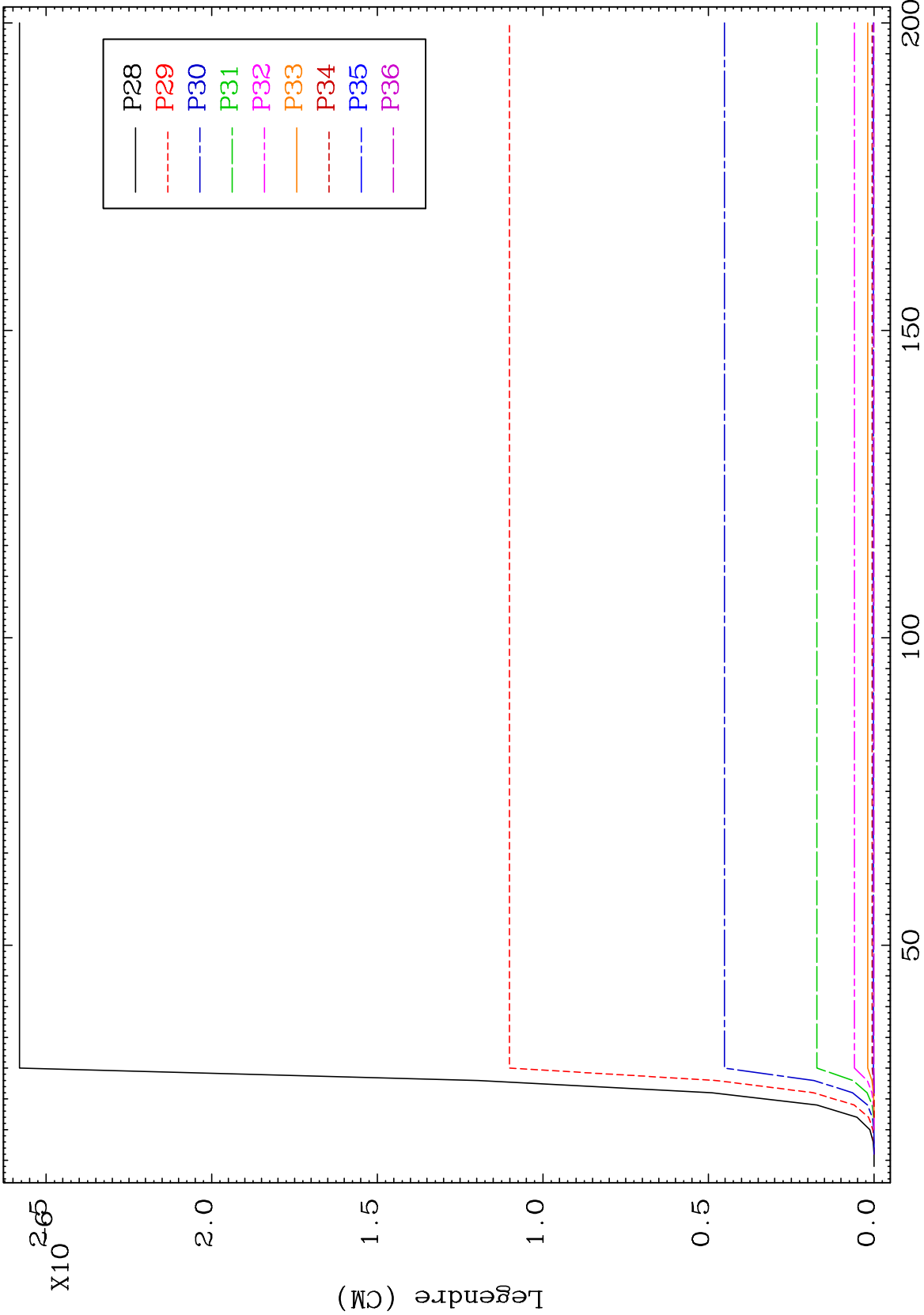
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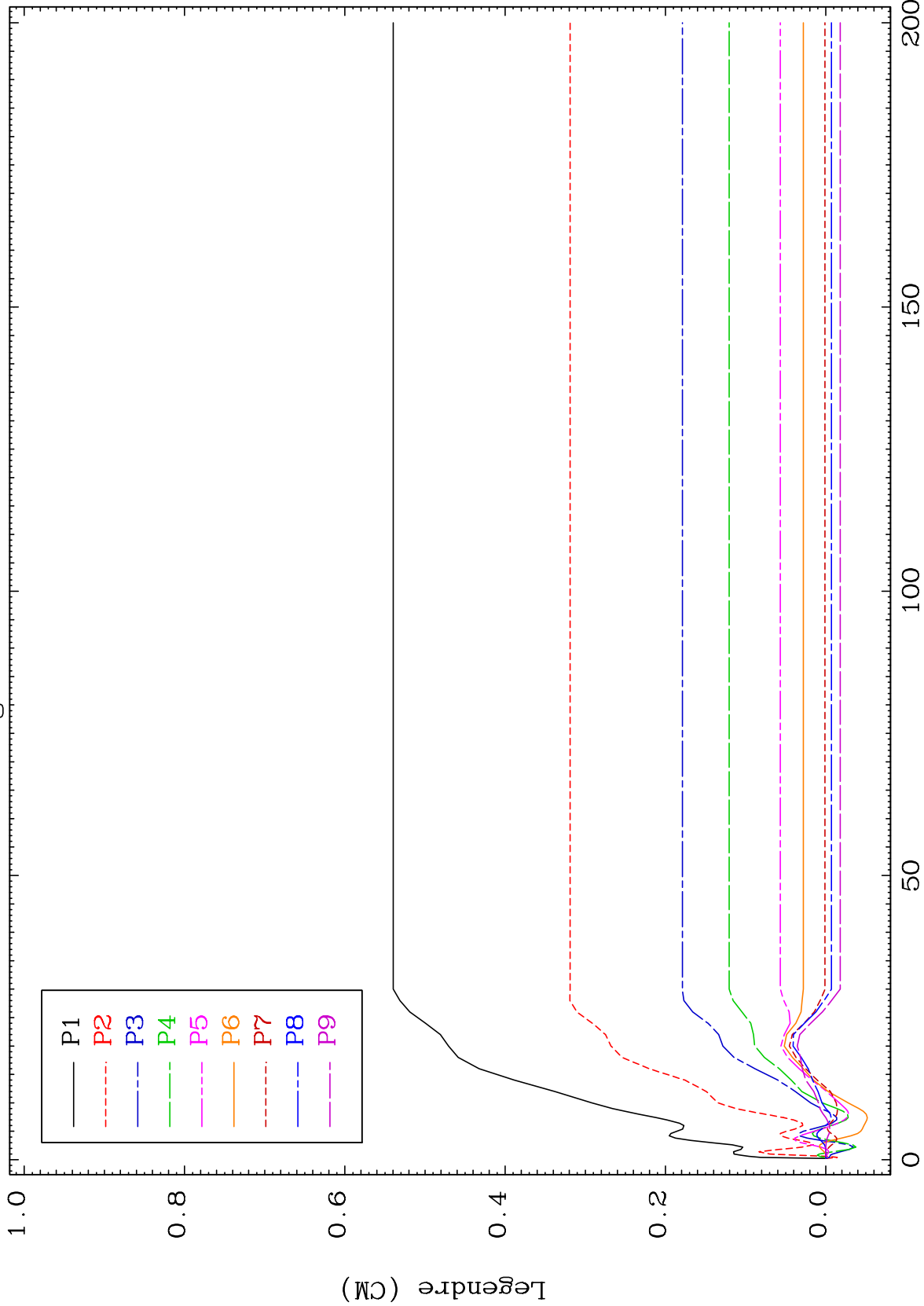


35

Incident Energy (MeV)

74-W -171

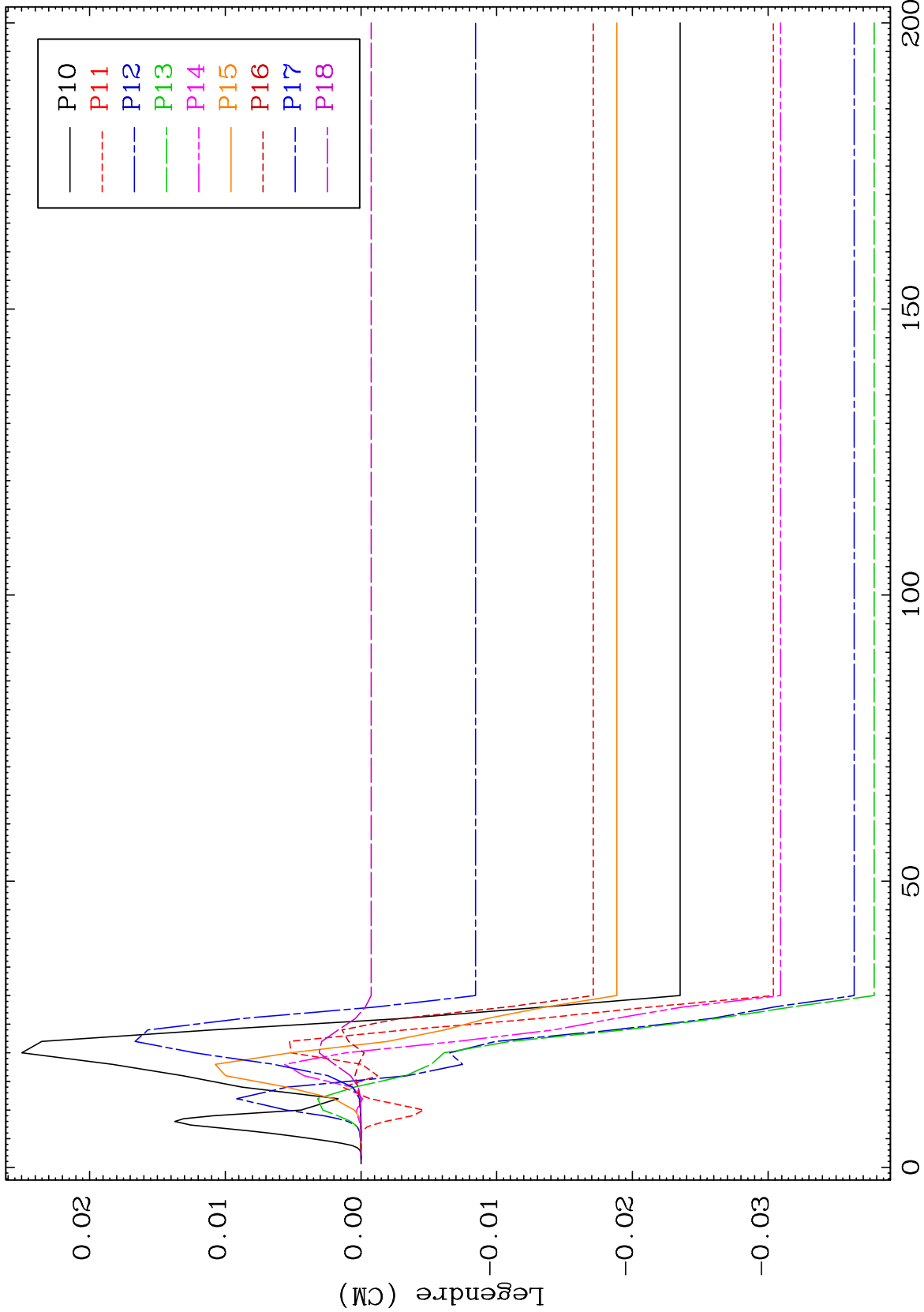




MAT 7398

MT= 55 (n,n') Level
Legendre Coefficients

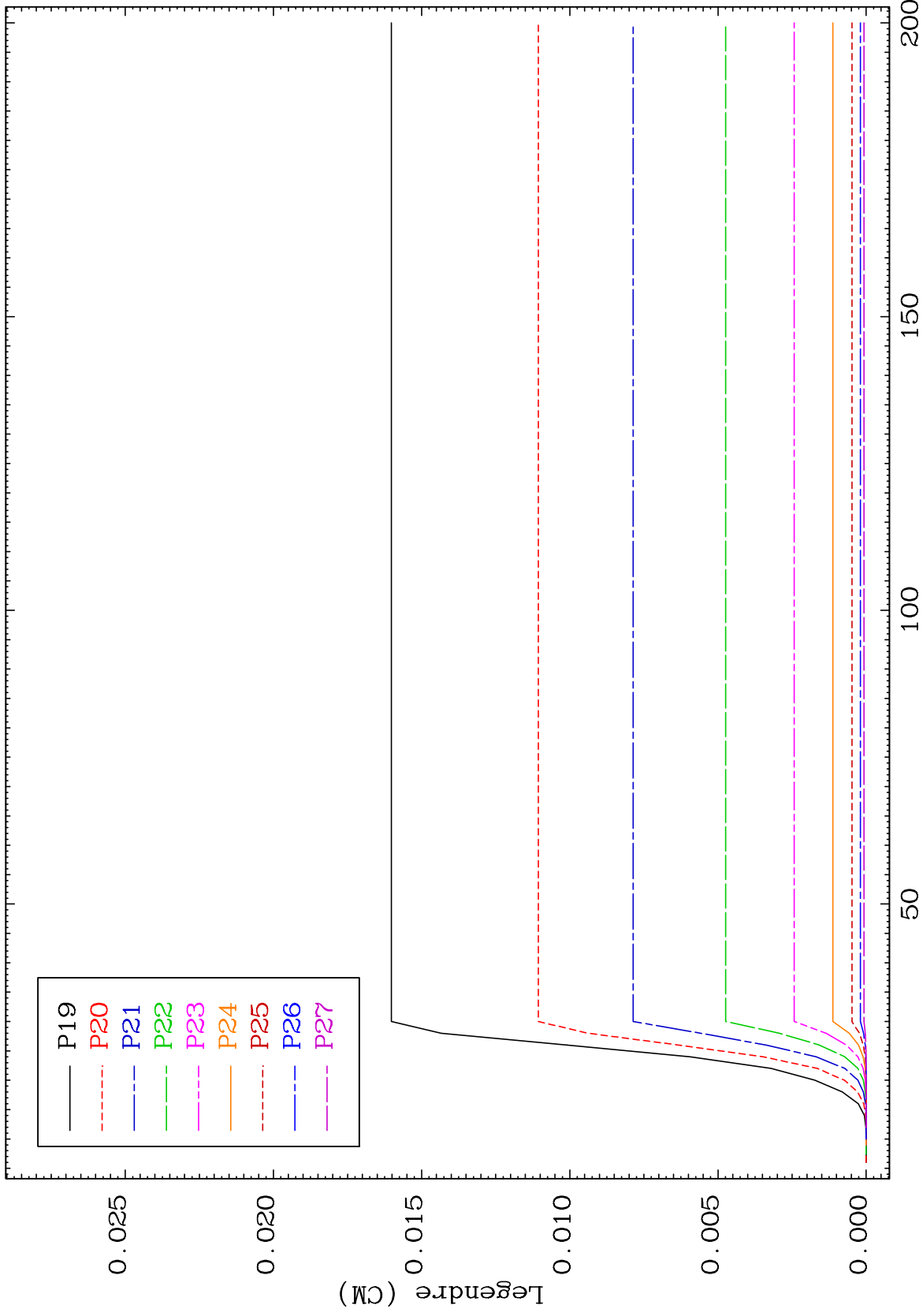
74-W -171



38

Incident Energy (MeV)

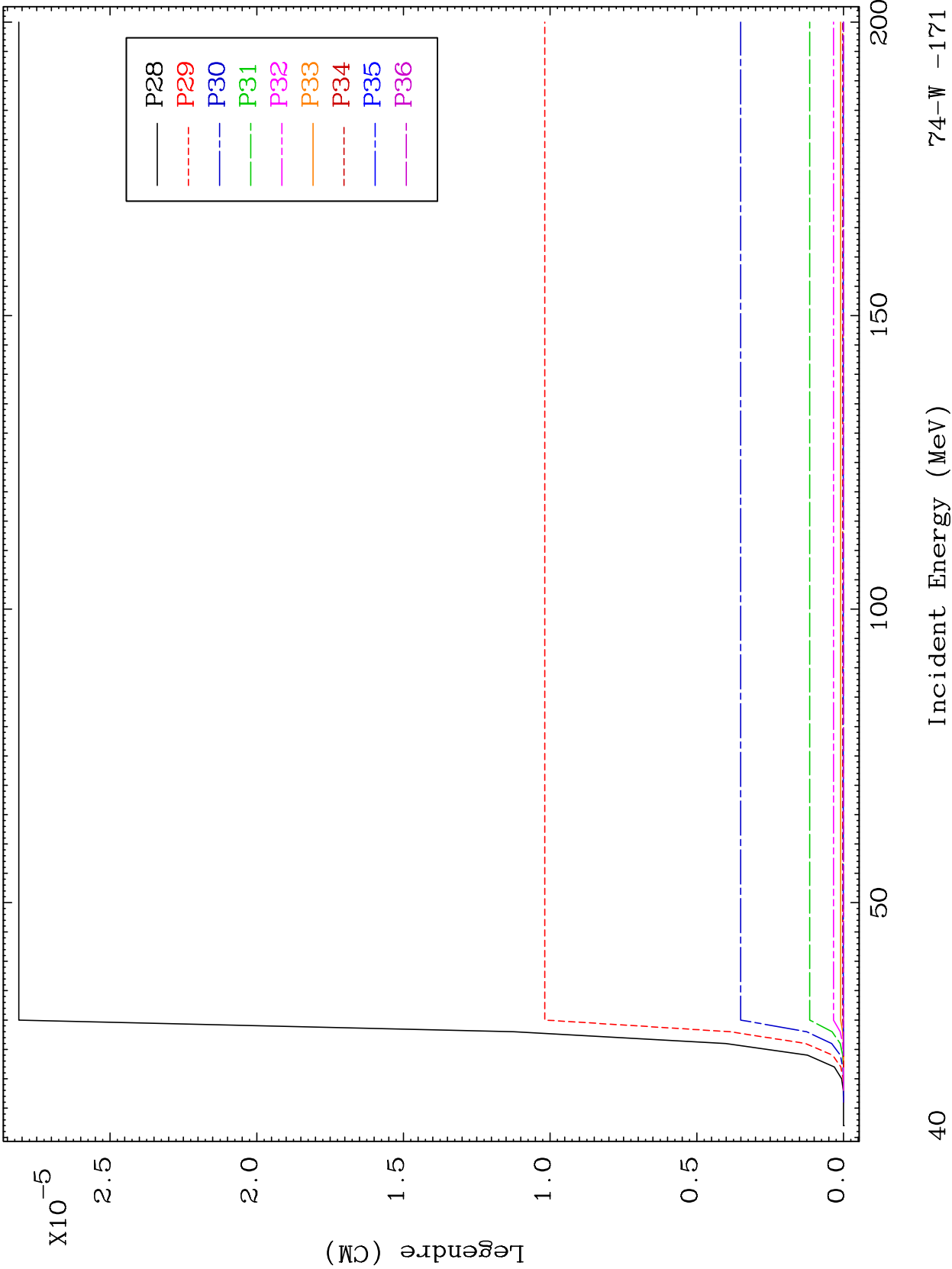
74-W -171



MAT 7398

MT= 55 (n,n') Level
Legendre Coefficients

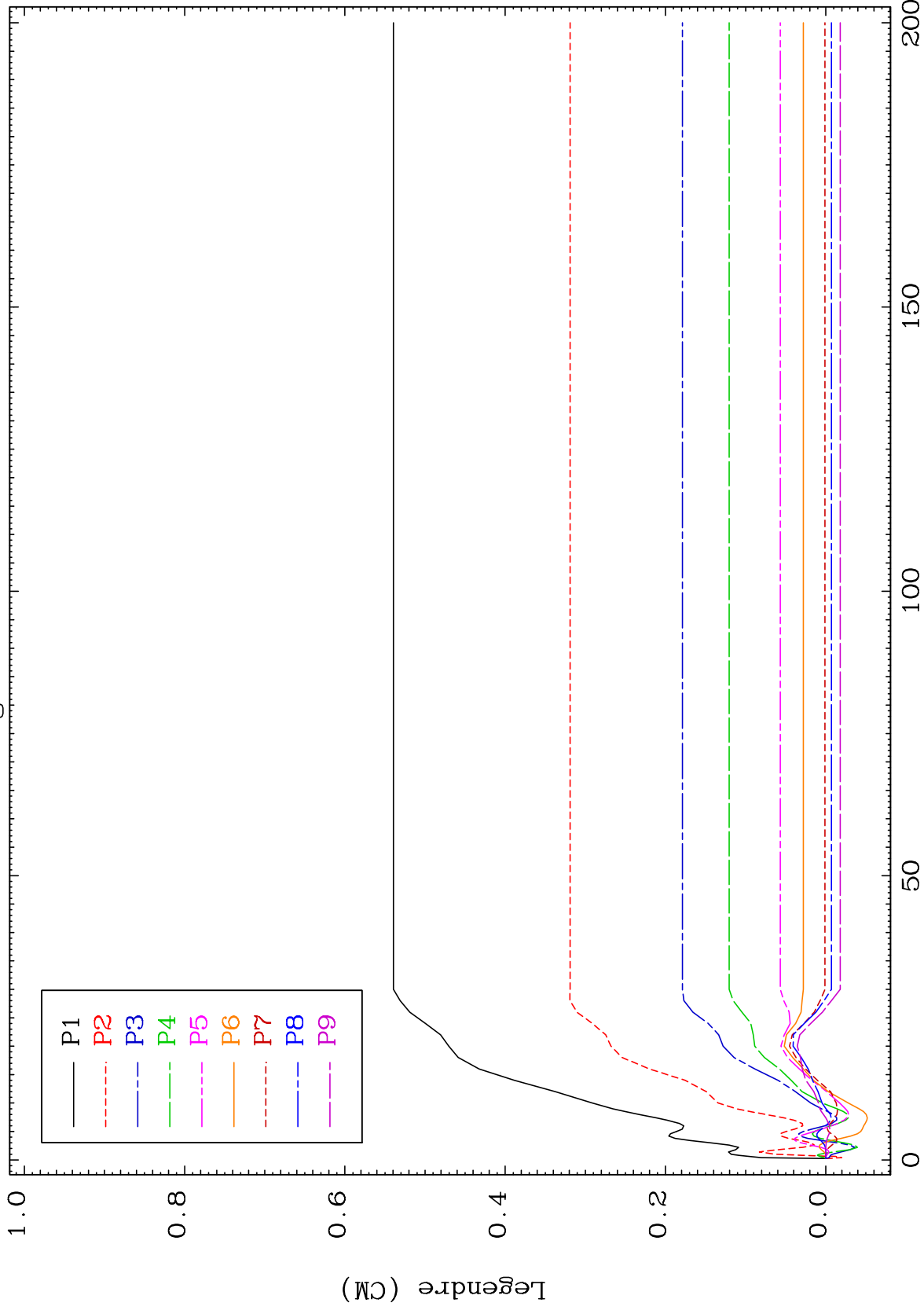
74-W -171



40

Incident Energy (MeV)

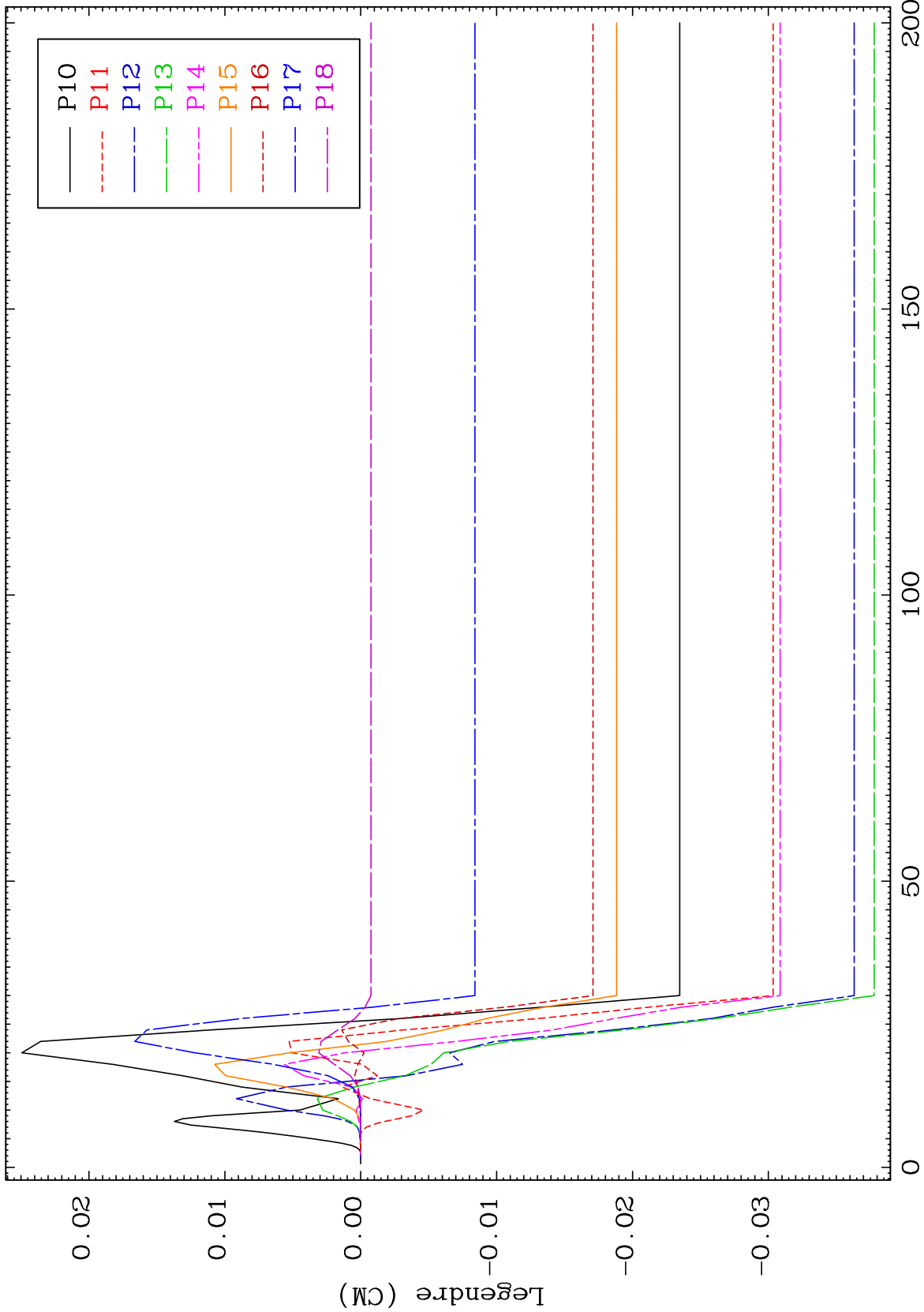
74-W -171



MAT 7398

MT= 56 (n,n') Level
Legendre Coefficients

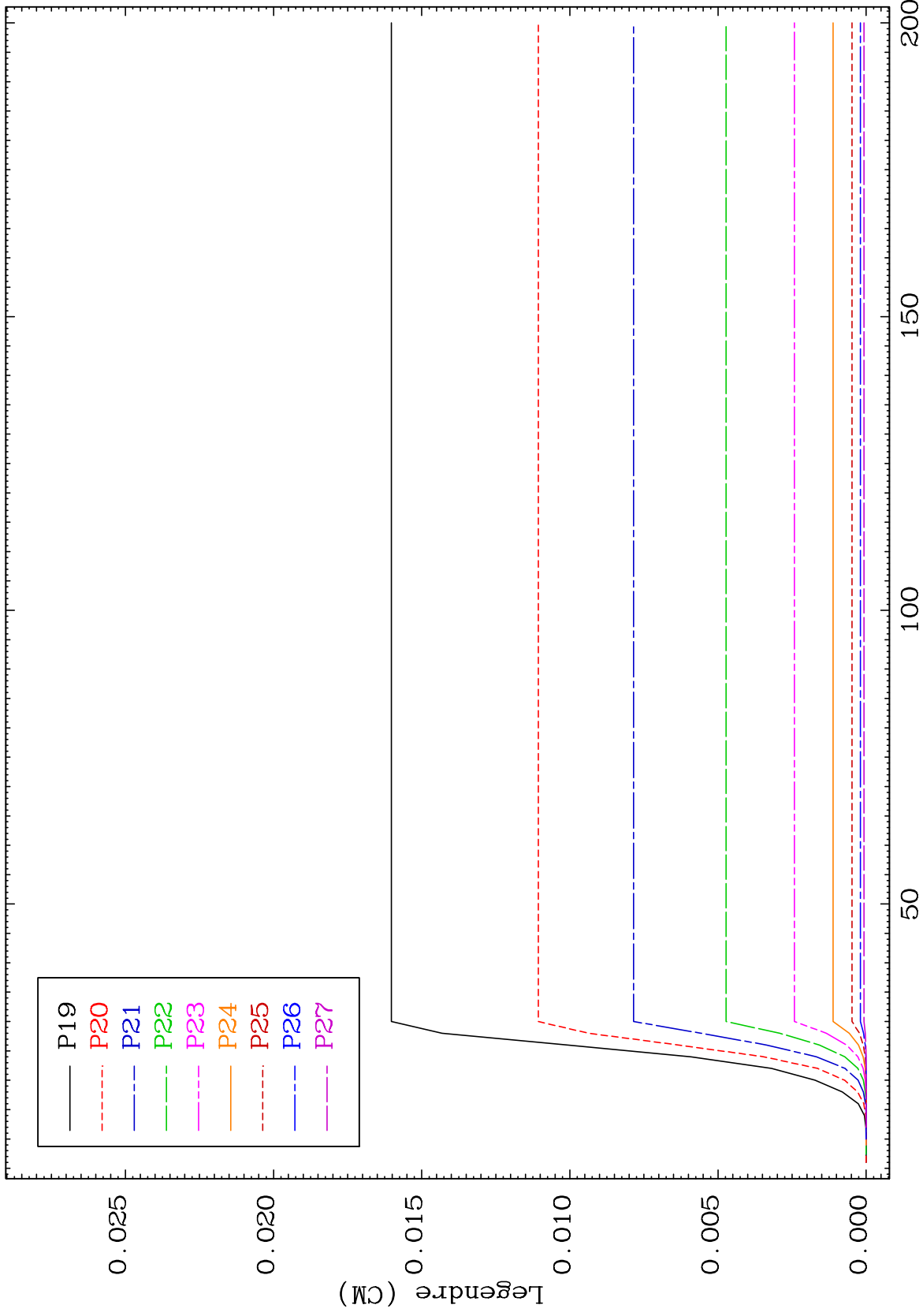
74-W -171

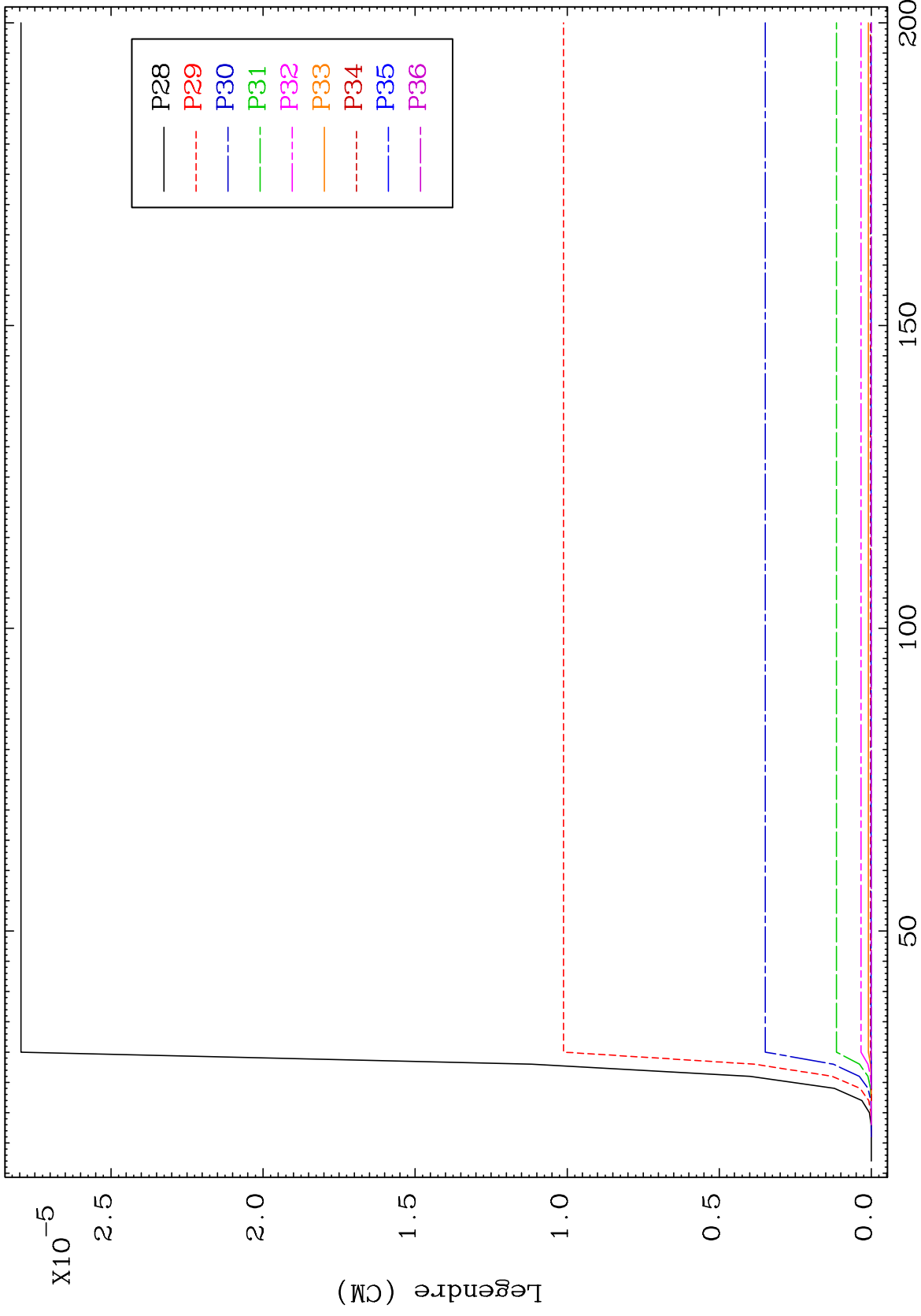


42

Incident Energy (MeV)

74-W -171

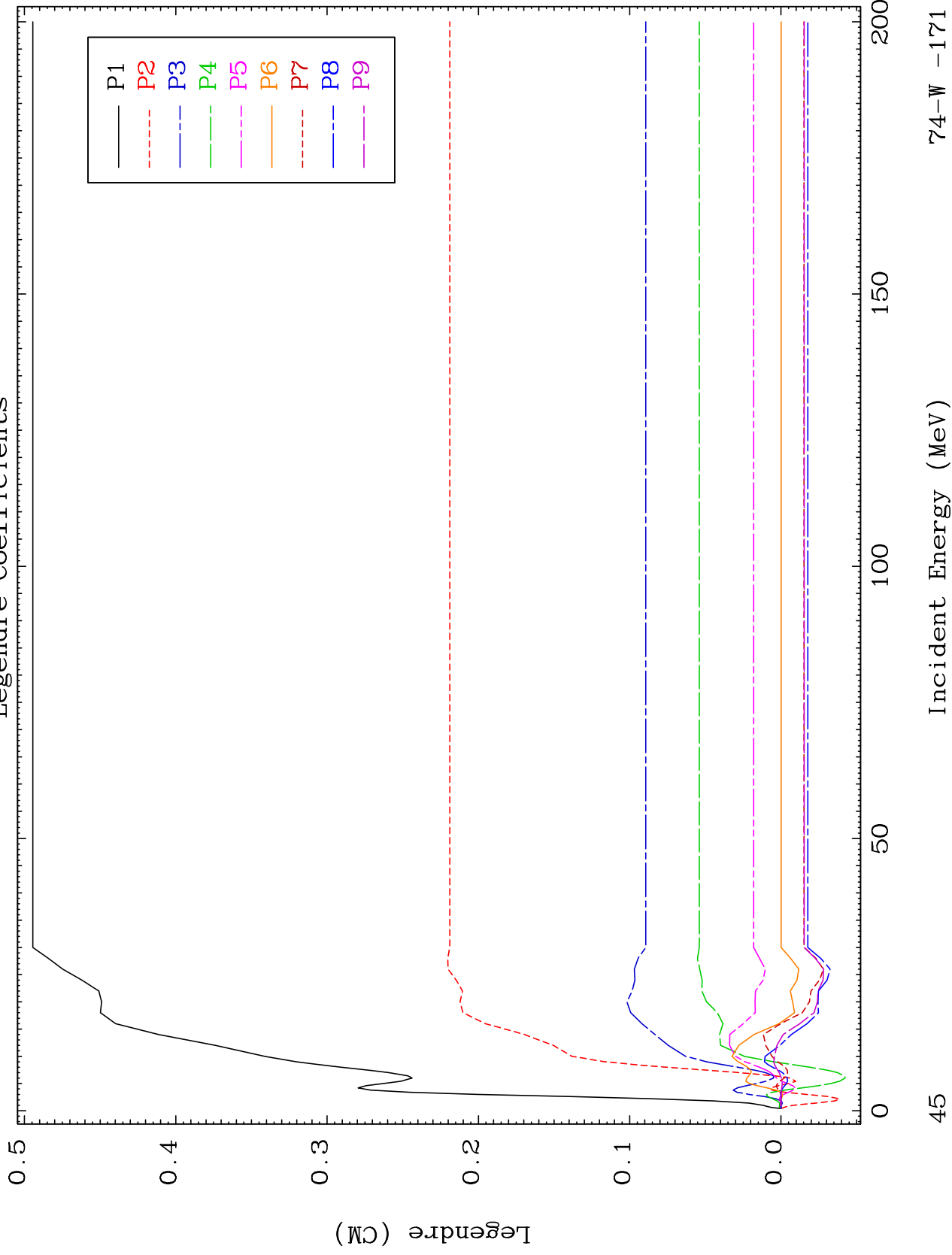




MAT 7398

MT= 57 (n,n') Level
Legendre Coefficients

74-W -171



74-W -171

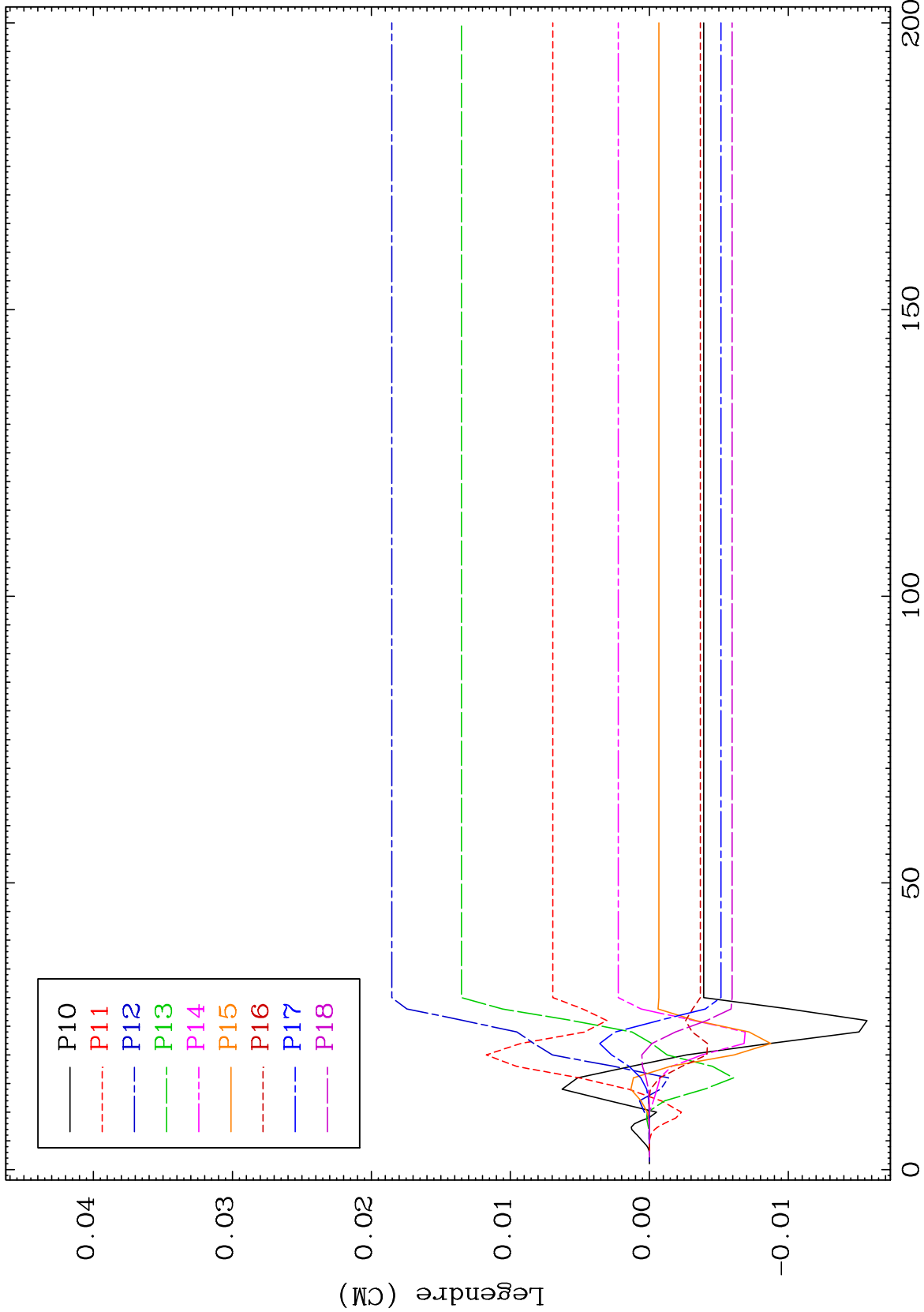
Incident Energy (MeV)

45

MAT 7398

MT= 57 (n,n') Level
Legendre Coefficients

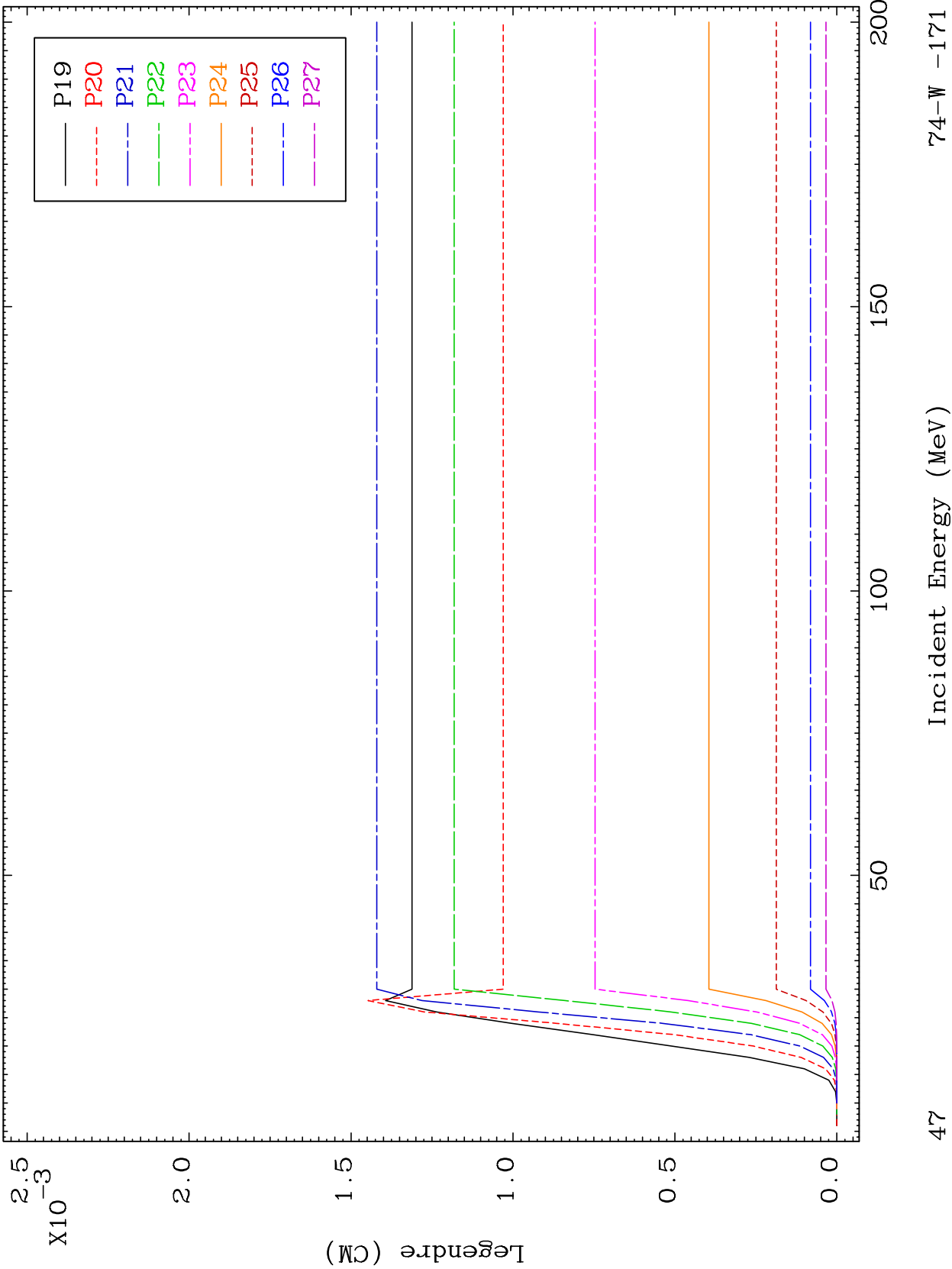
74-W -171



46

Incident Energy (MeV)

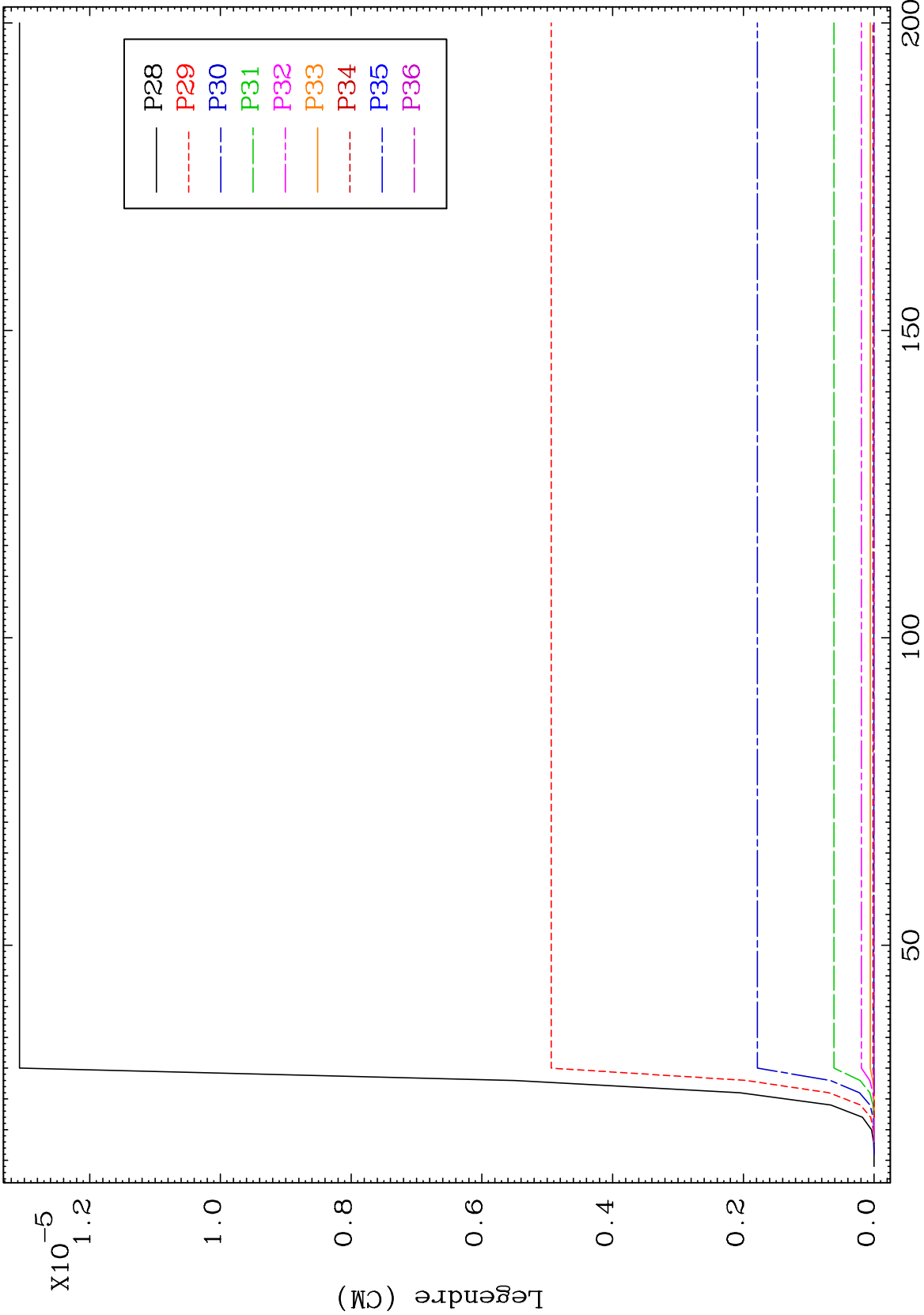
74-W -171



MAT 7398

MT= 57 (n,n') Level
Legendre Coefficients

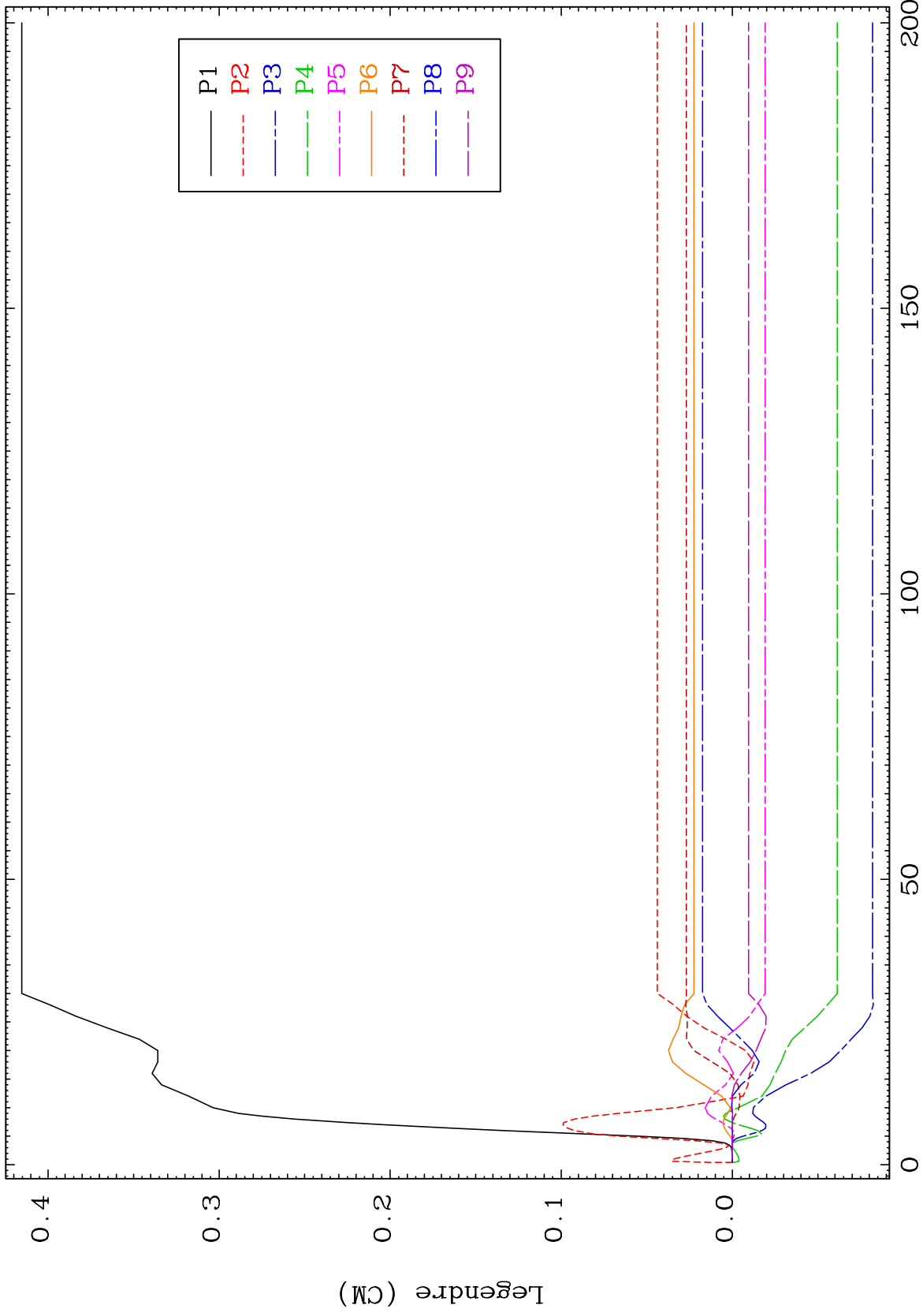
74-W -171



48

Incident Energy (MeV)

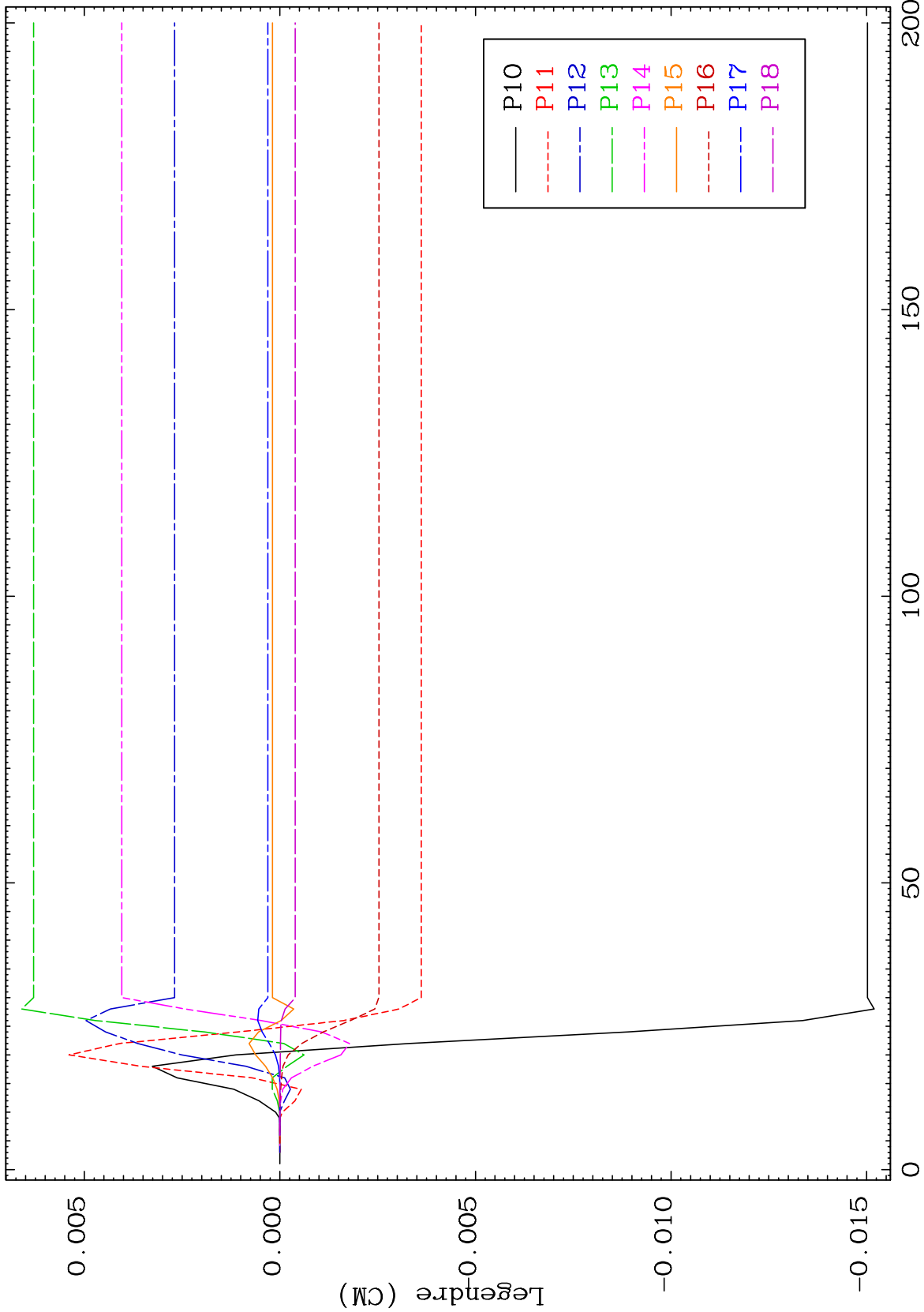
74-W -171



MAT 7398

MT= 58 (n,n') Level
Legendre Coefficients

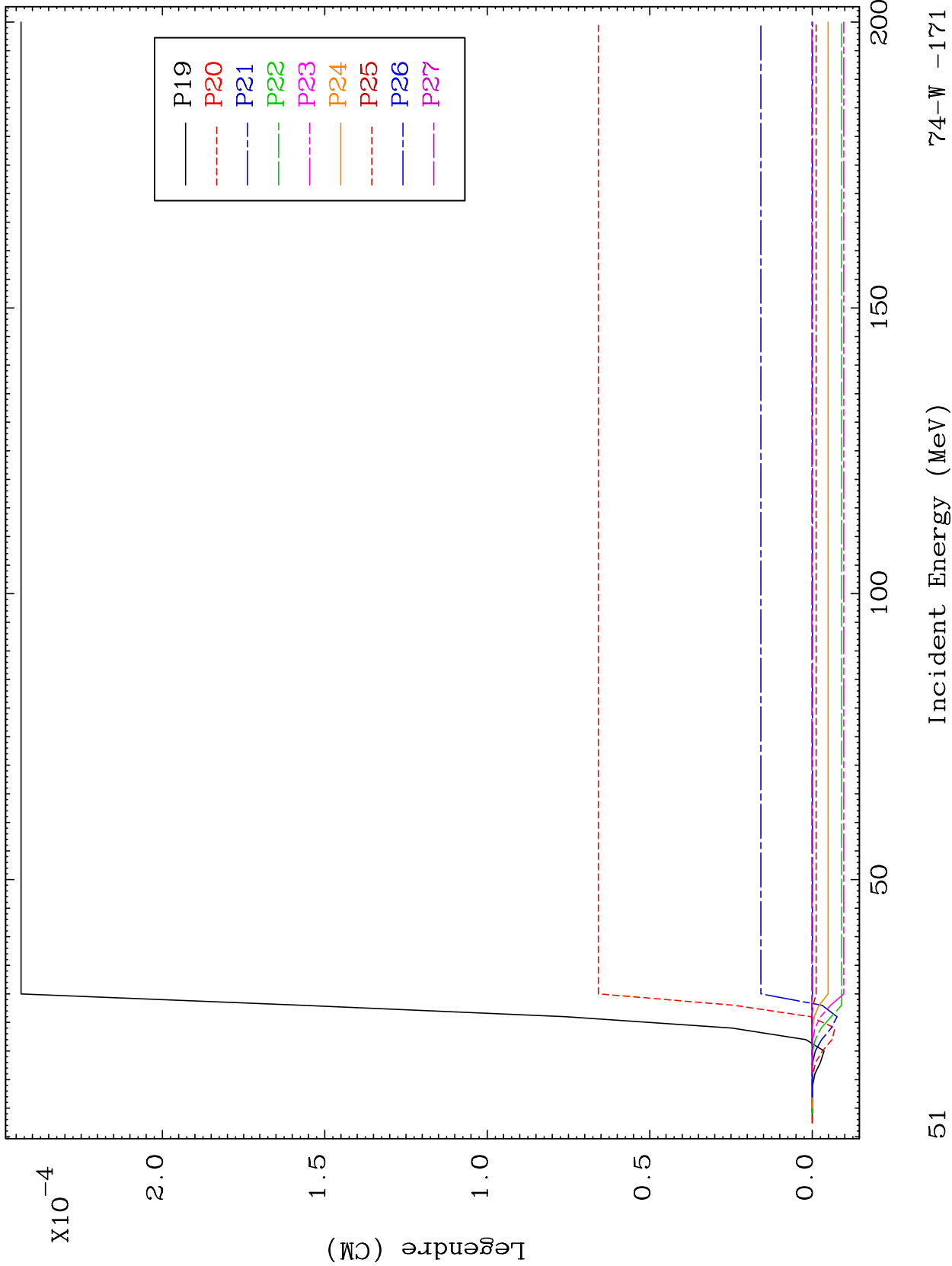
74-W -171

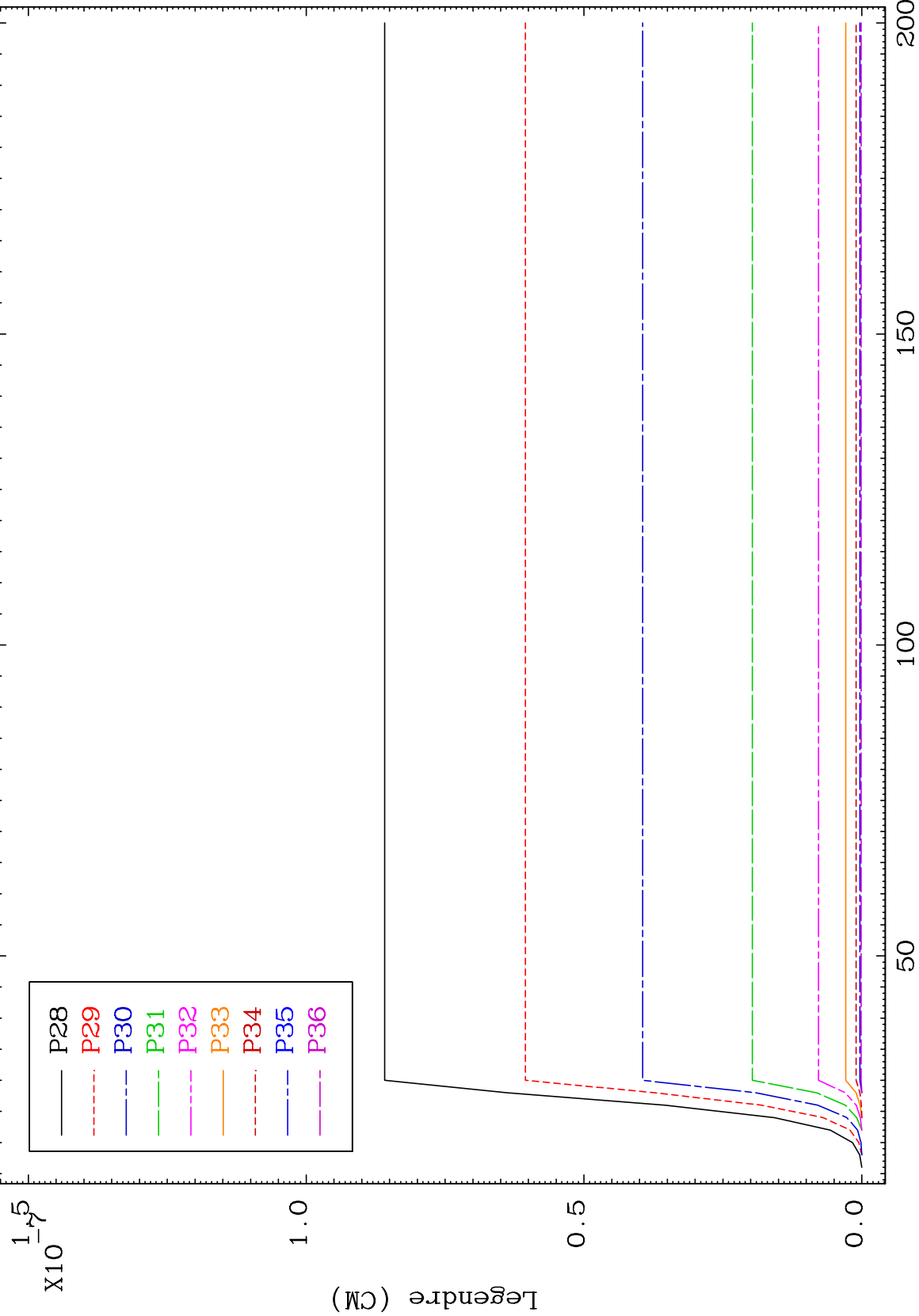


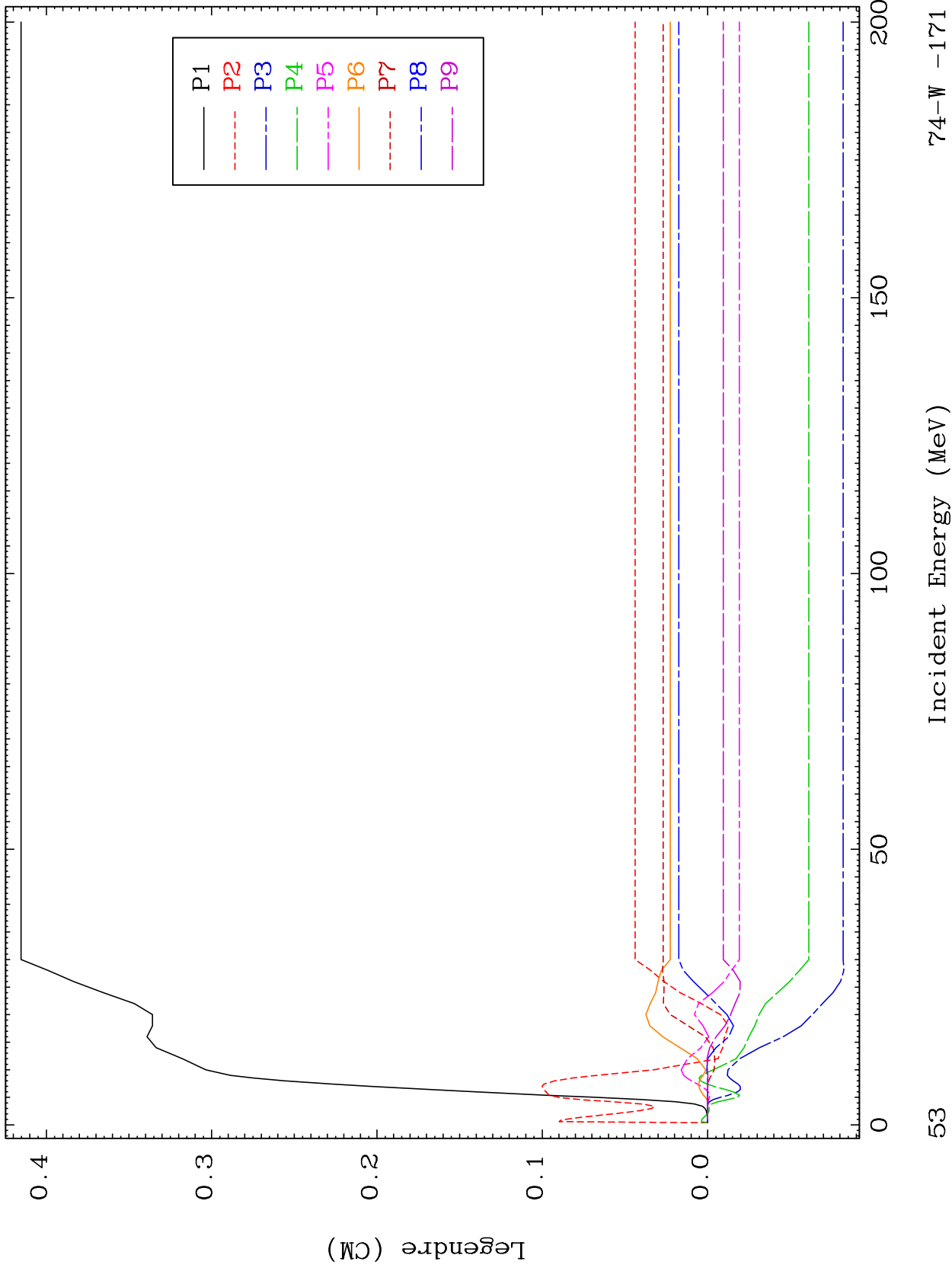
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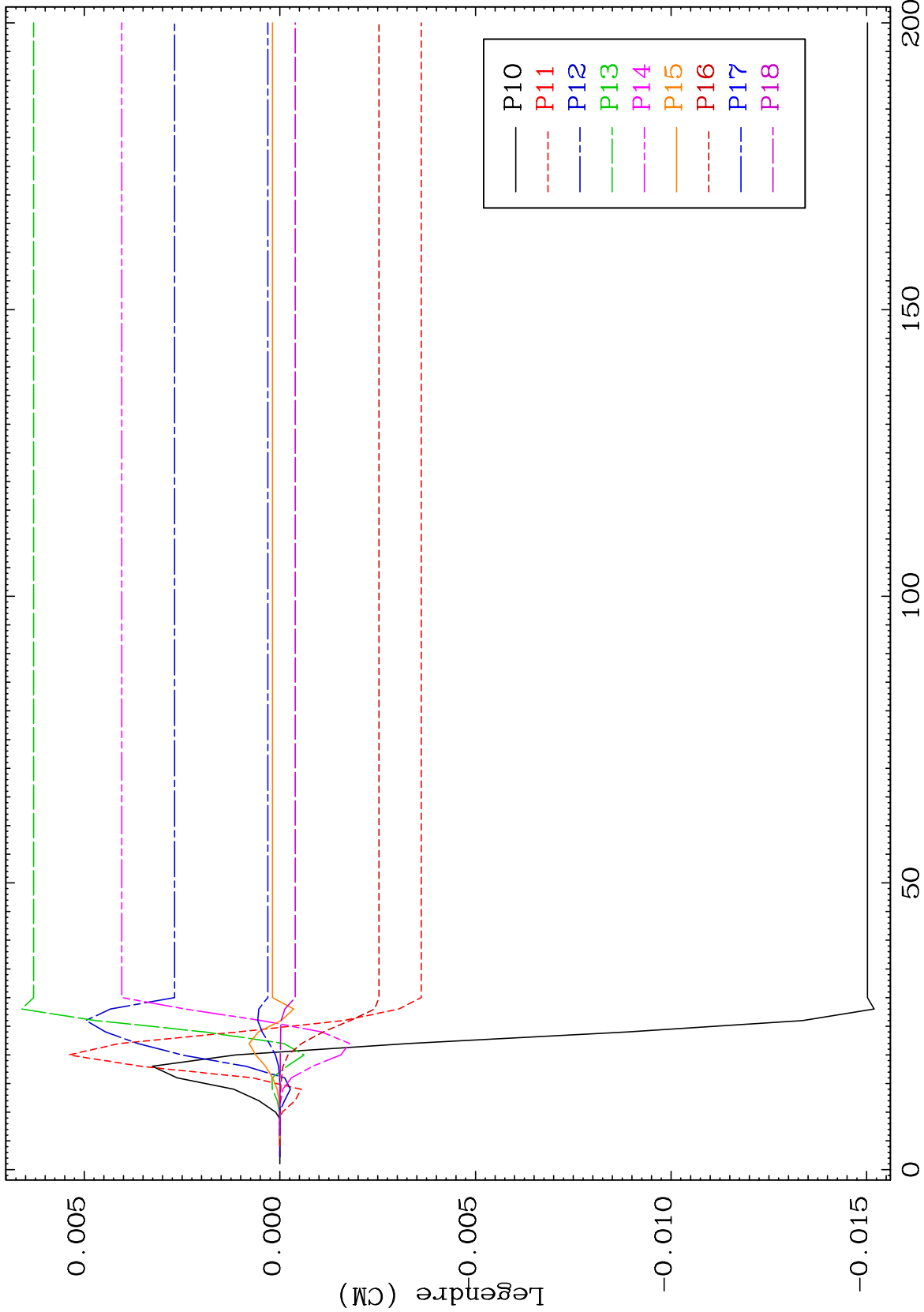
Incident Energy (MeV)

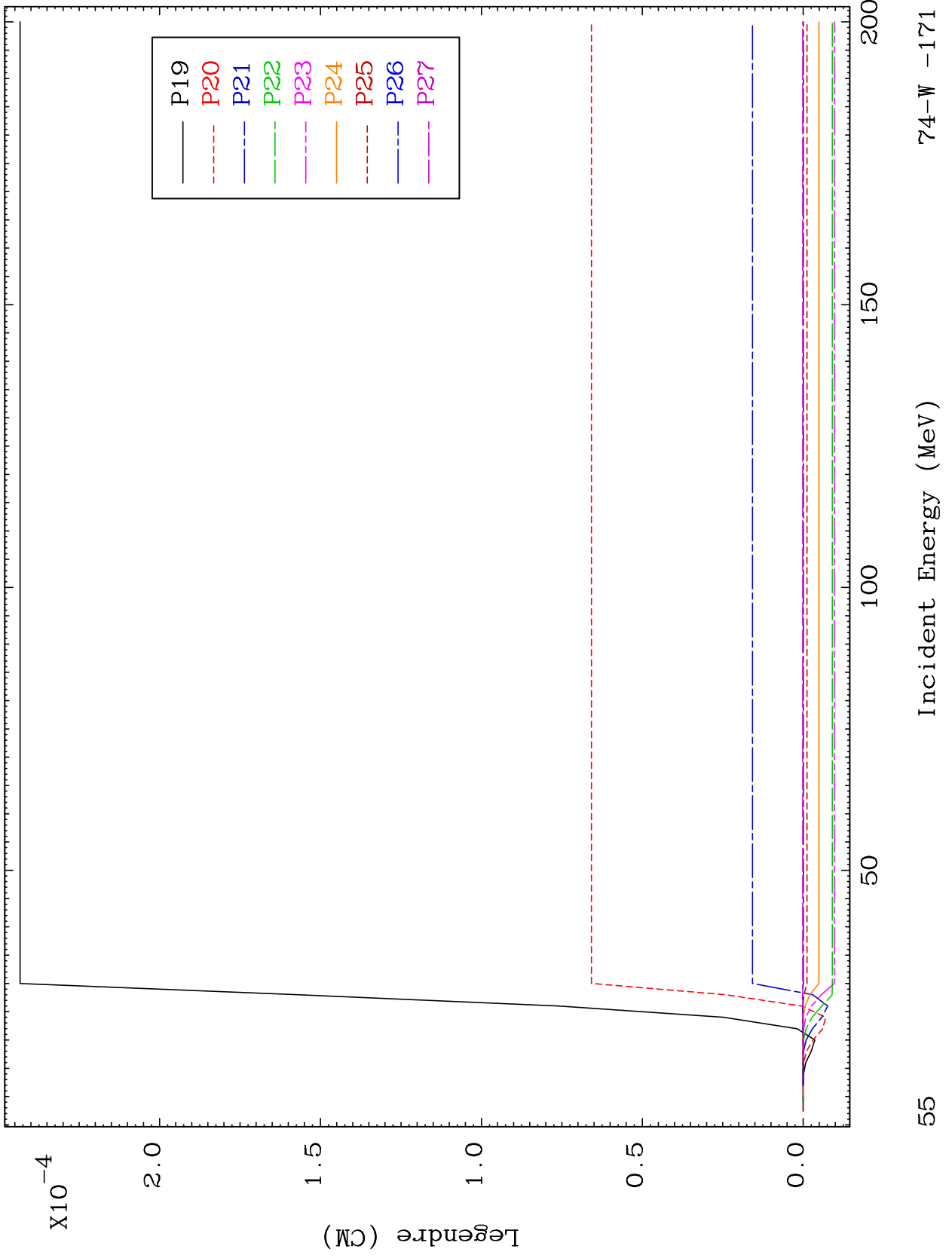
74-W -171

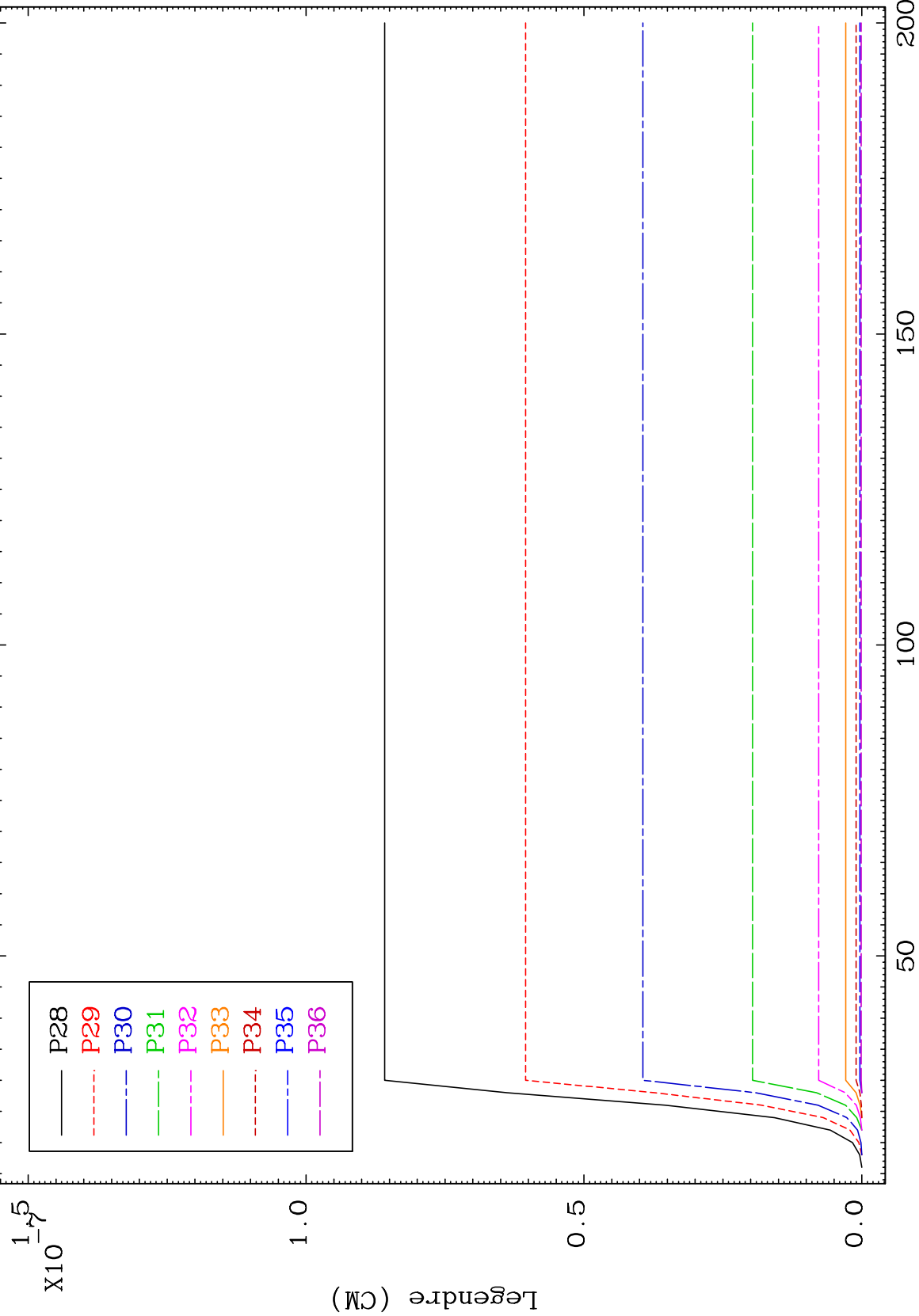


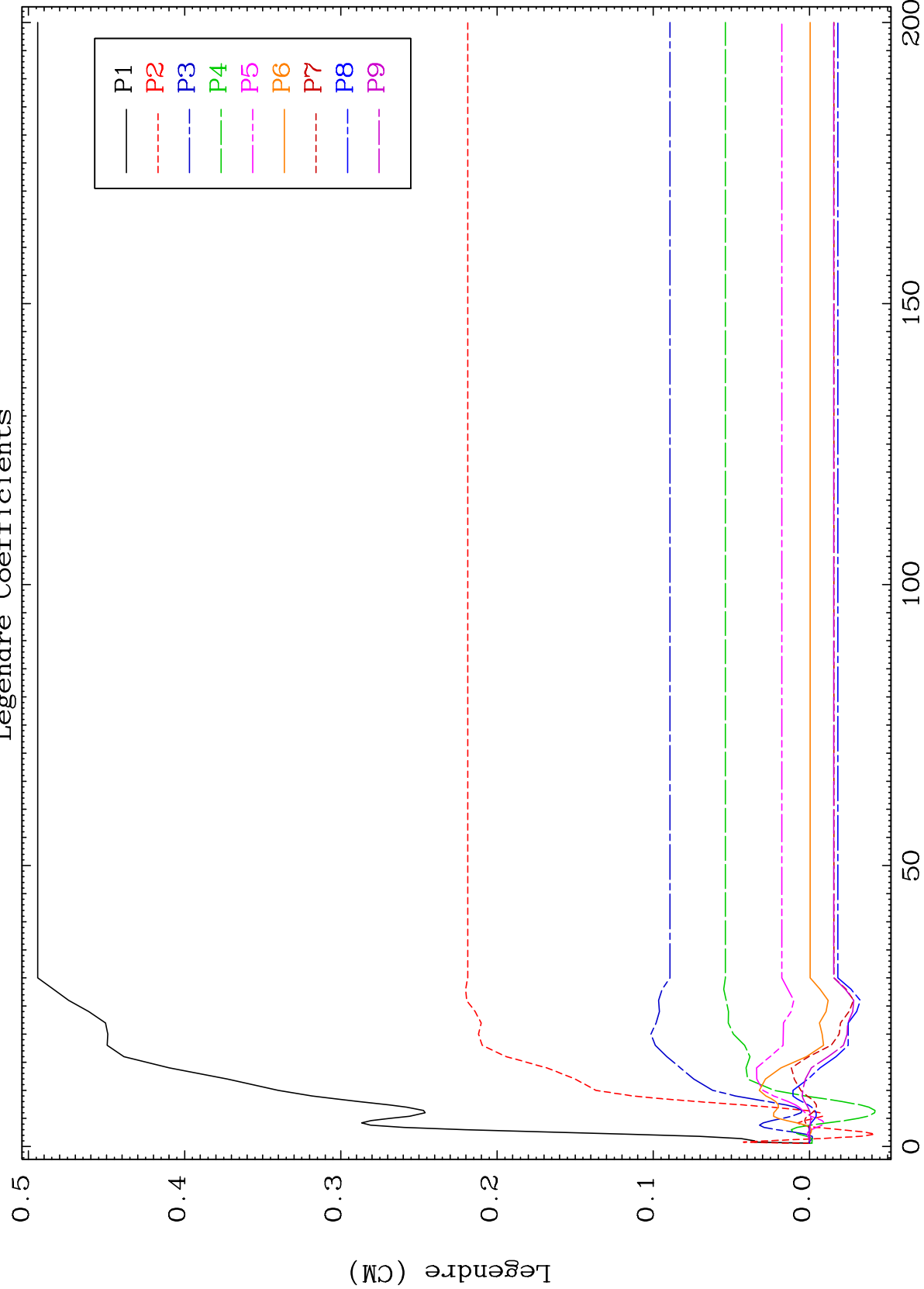


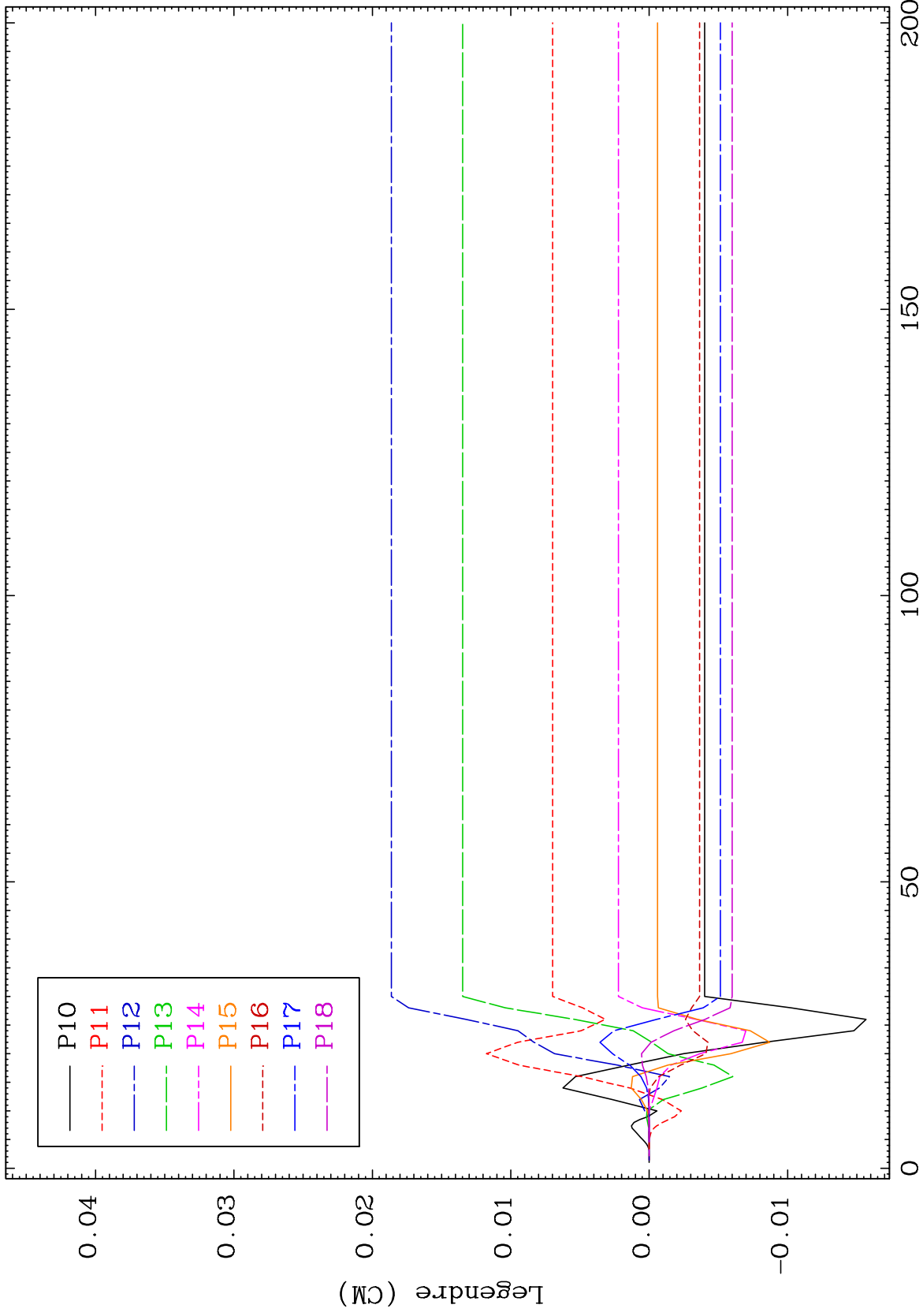


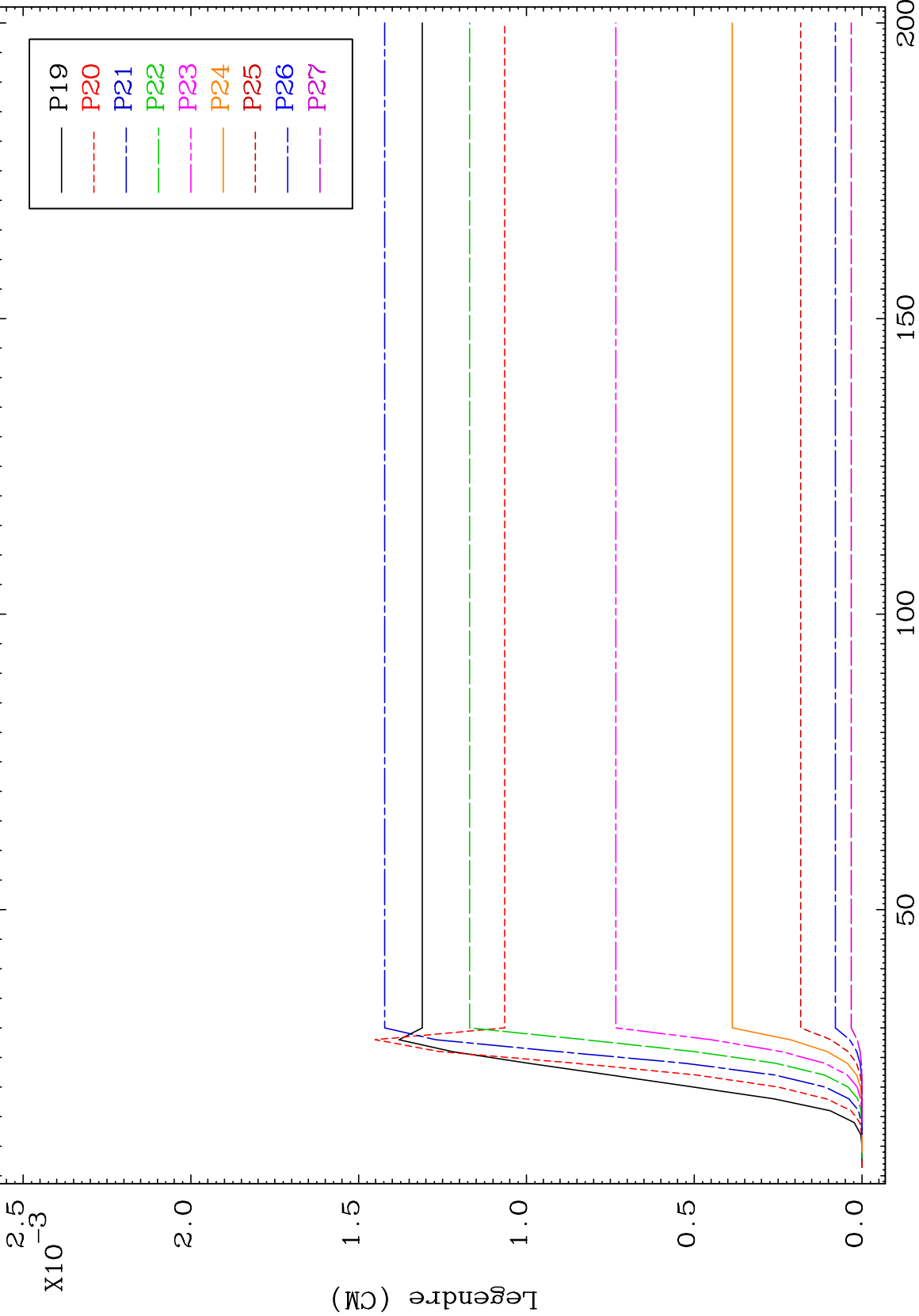








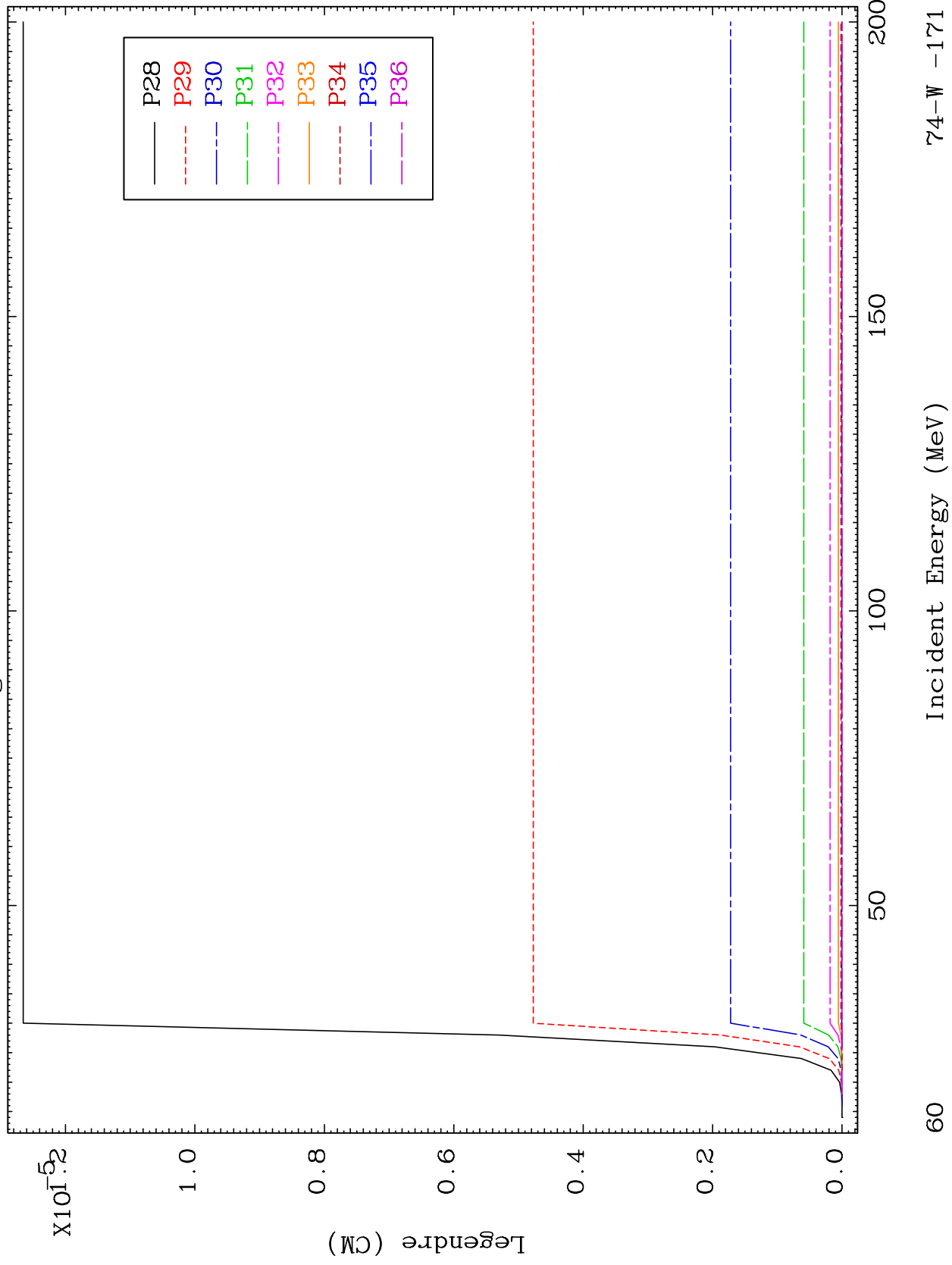




MAT 7398

MT= 60 (n,n') Level
Legendre Coefficients

74-W -171



60

Incident Energy (MeV)

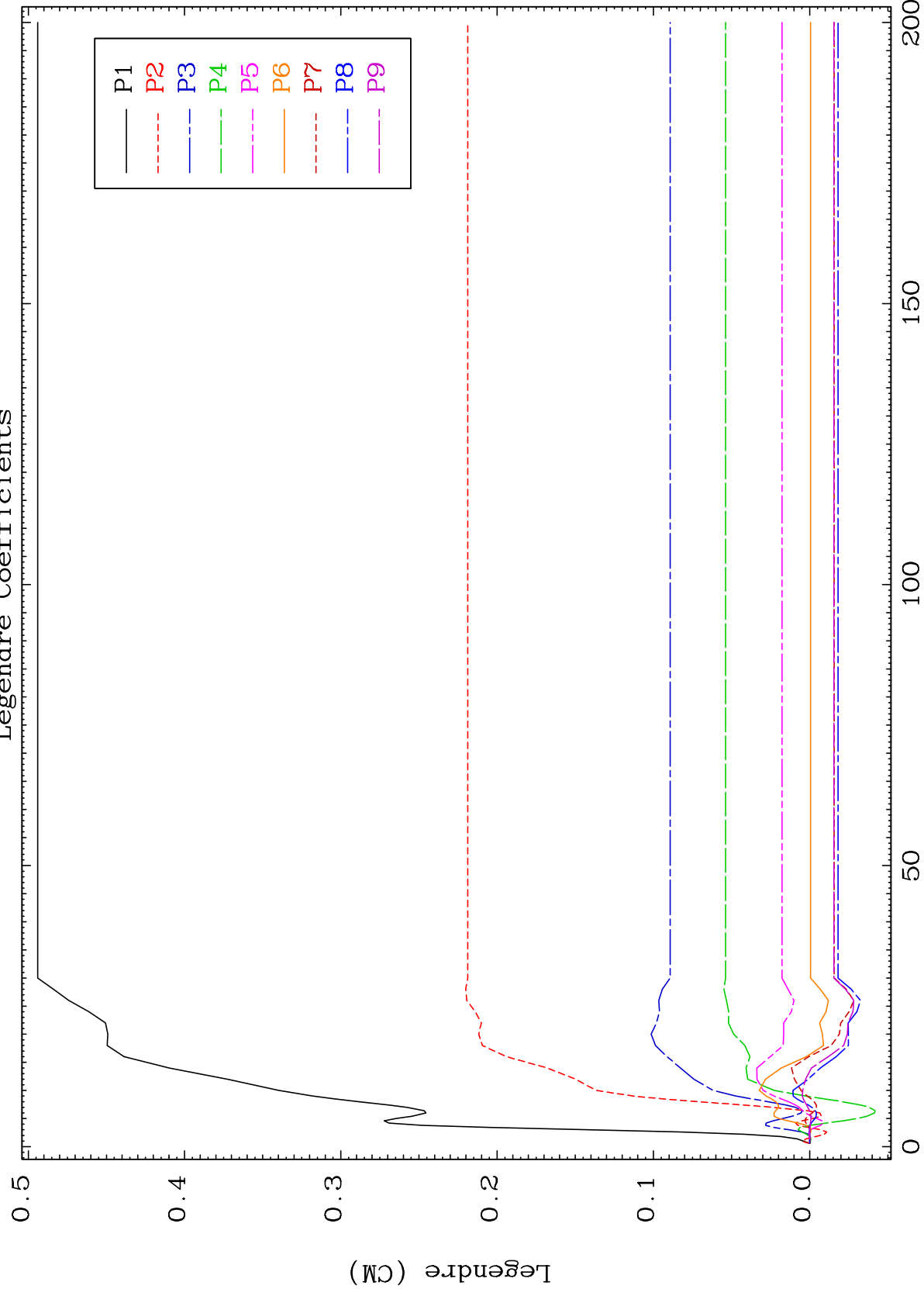
74-W -171

MAT 7398

MT= 61 (n,n') Level

74-W -171

Legendre Coefficients



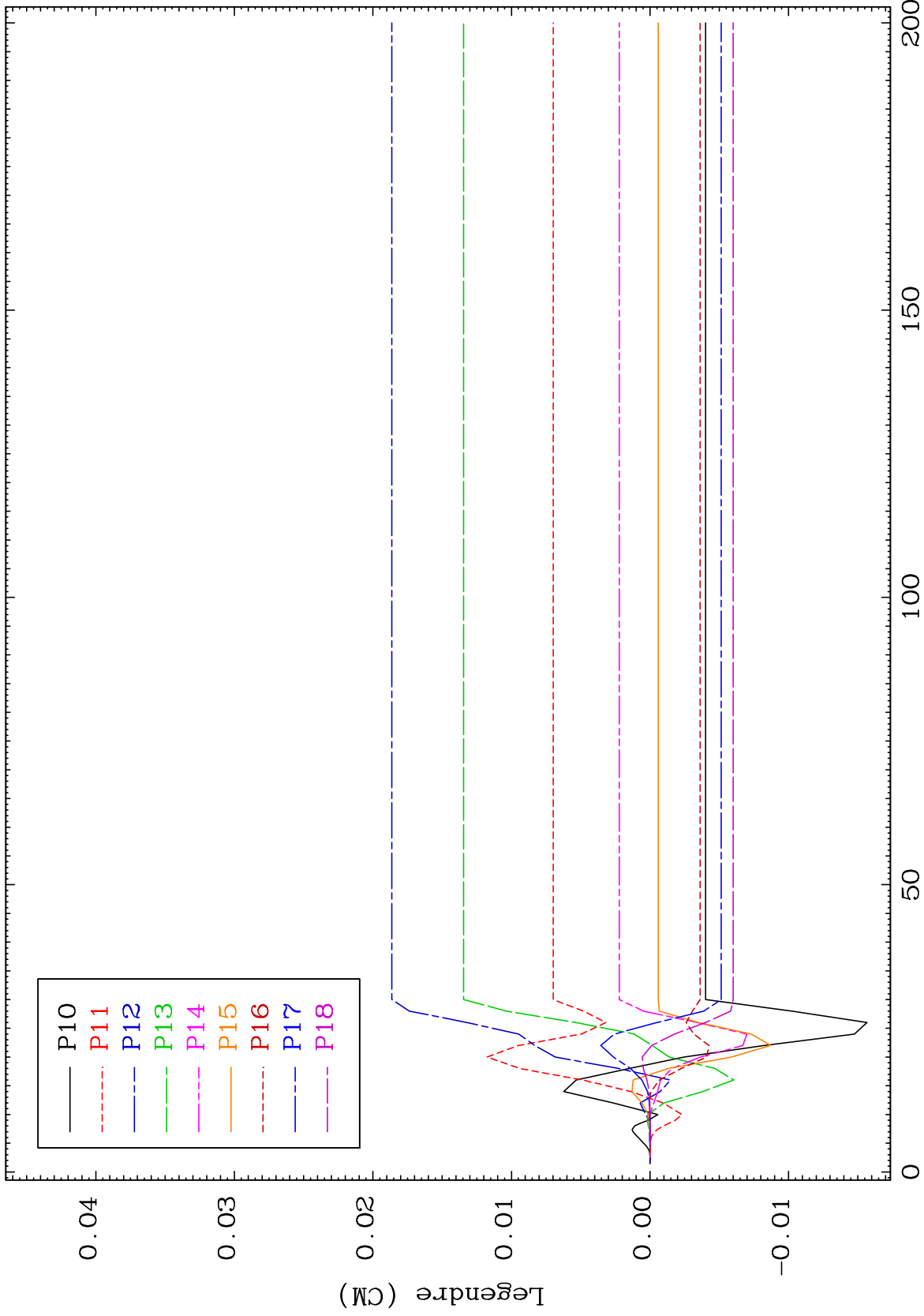
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74-W -171

MAT 7398

MT= 61 (n,n') Level
Legendre Coefficients

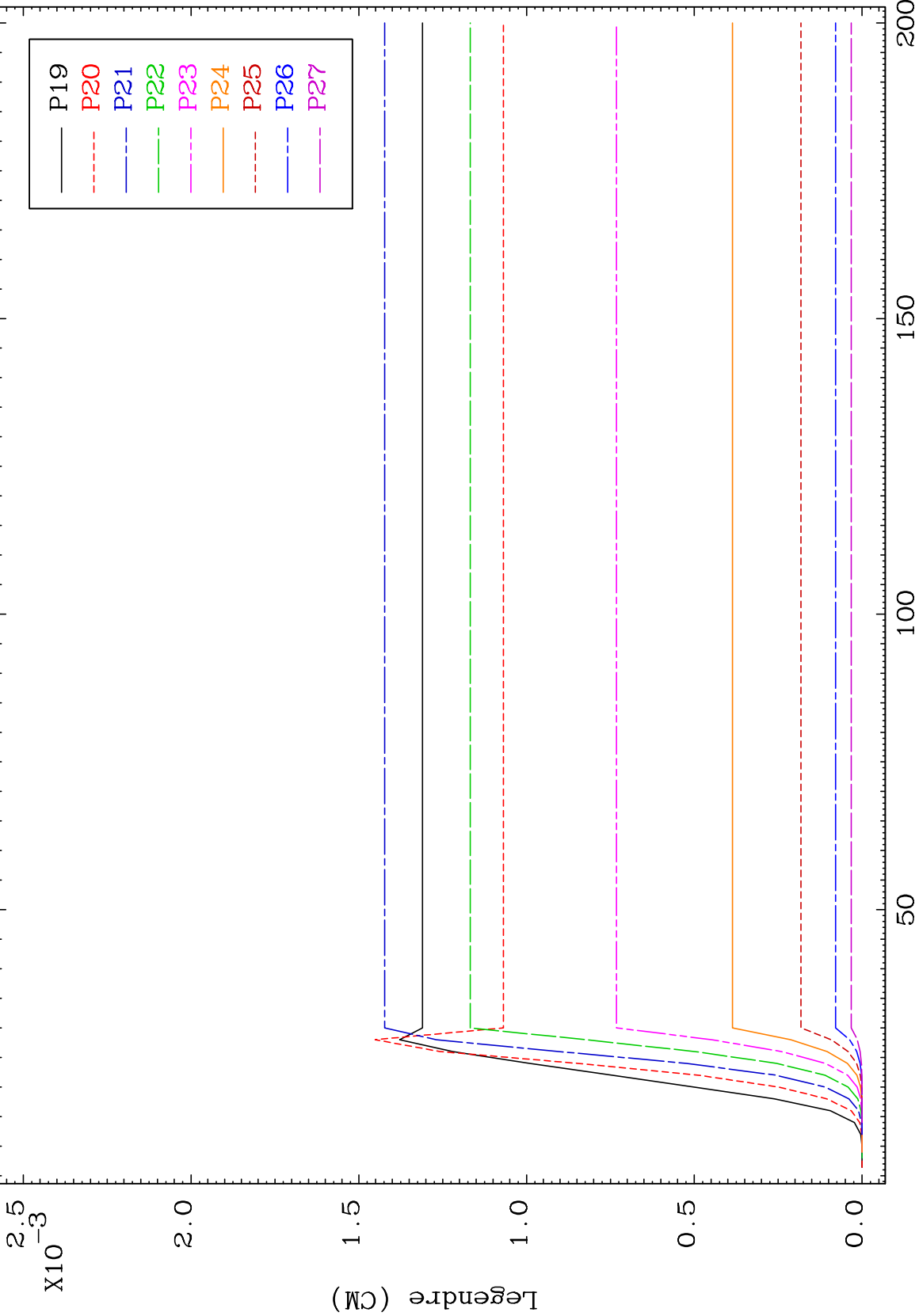
74-W -171

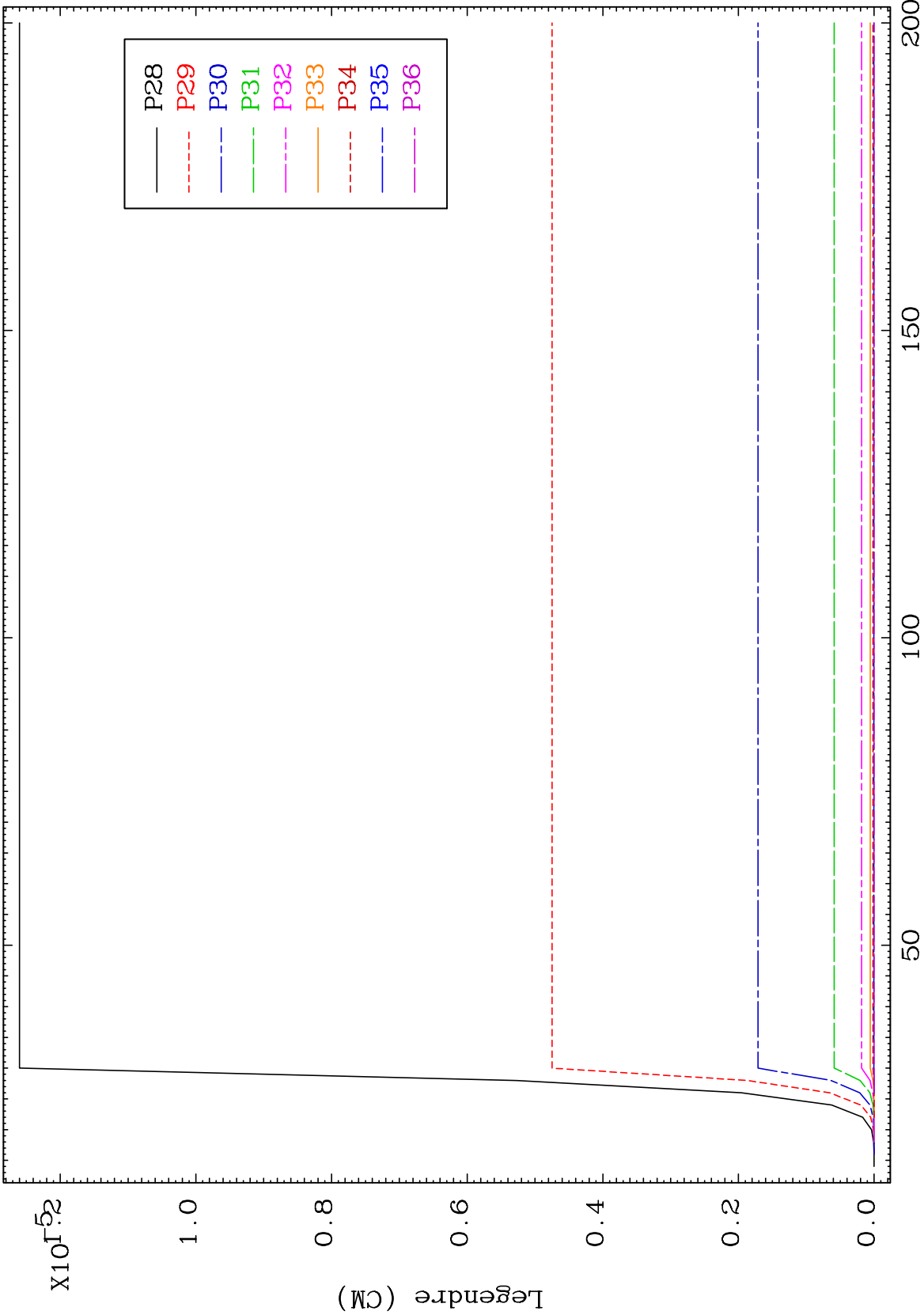


62

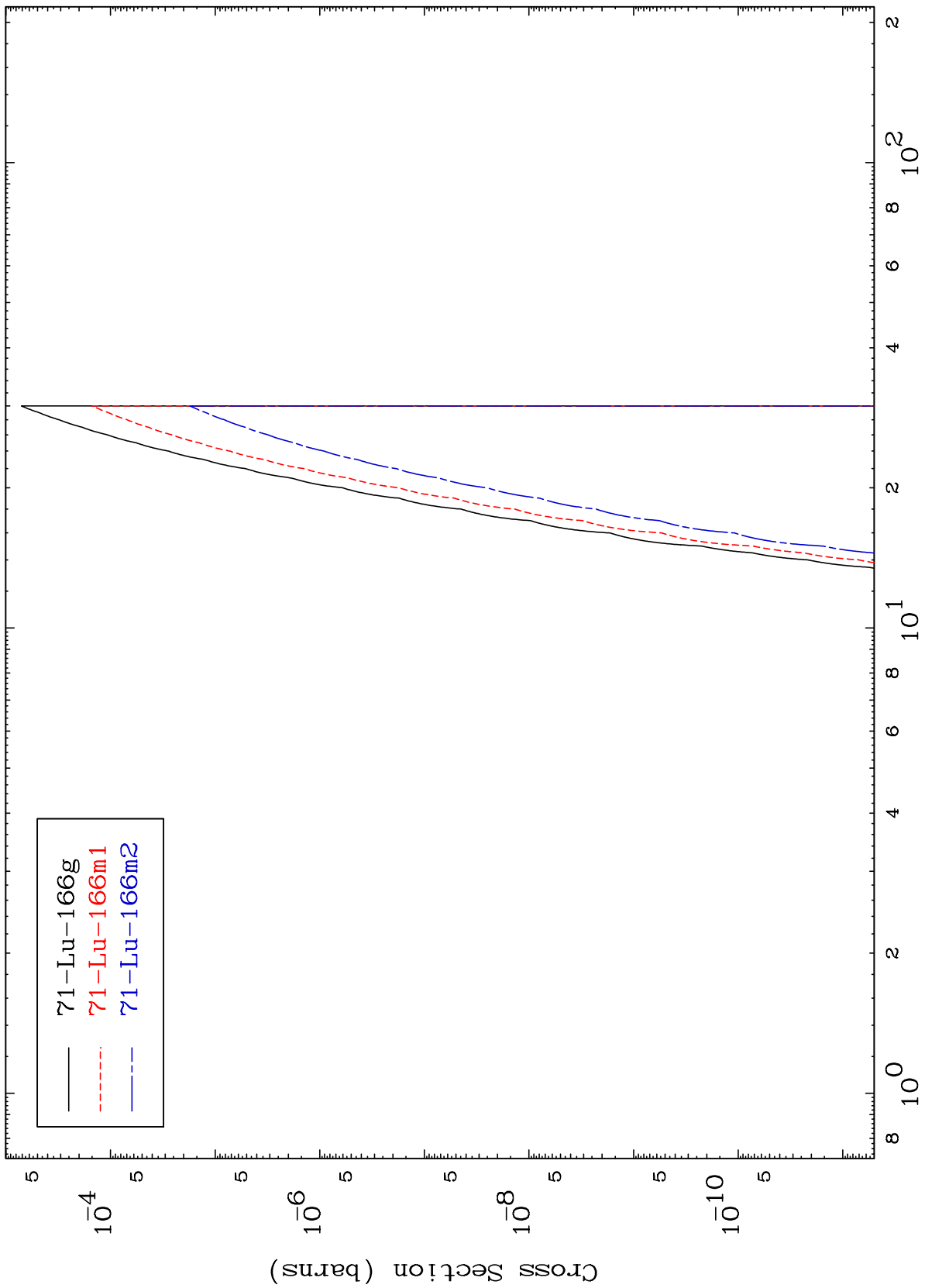
Incident Energy (MeV)

74-W -171



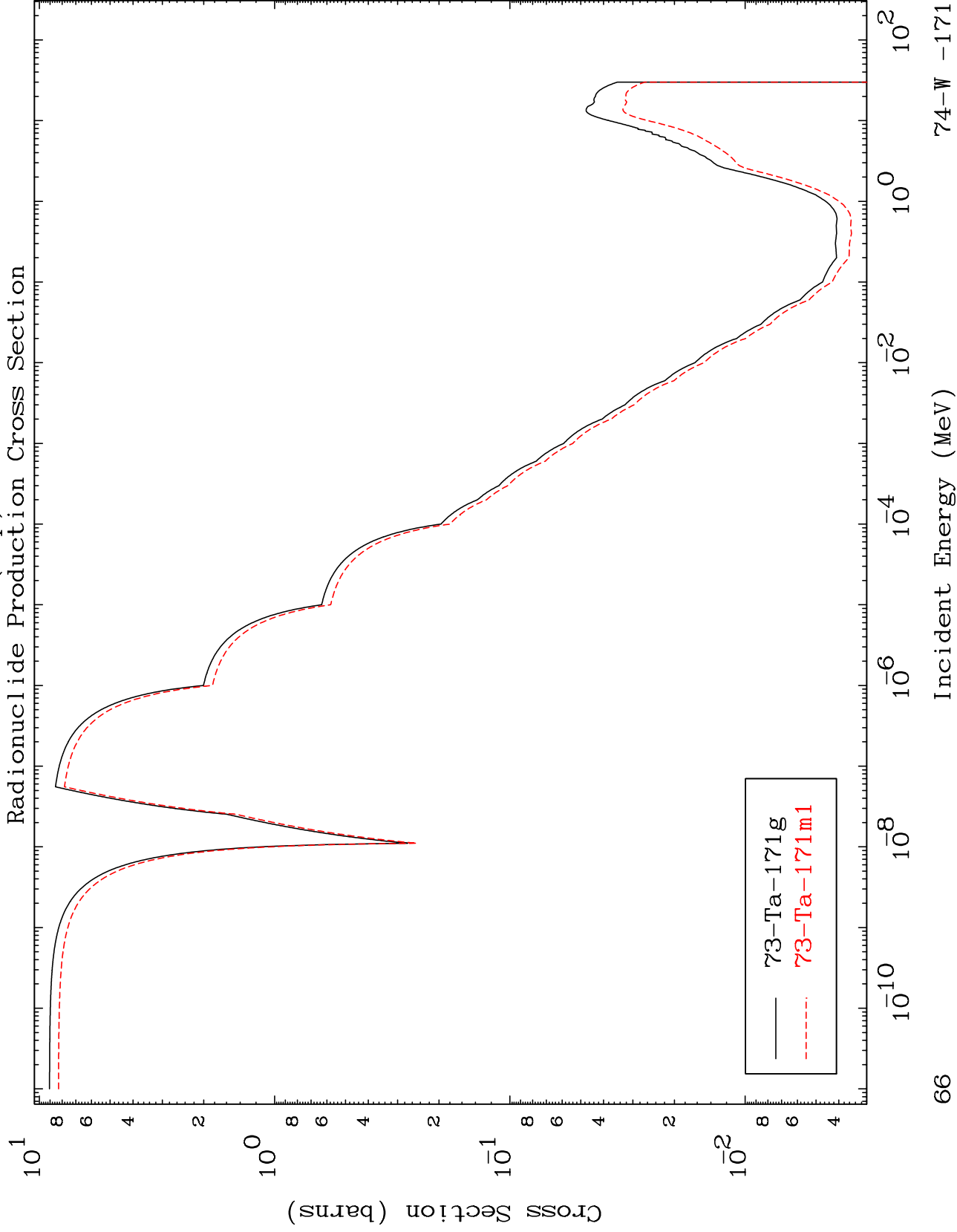


Radionuclide Production Cross Section



MAT 7398

74-W -171

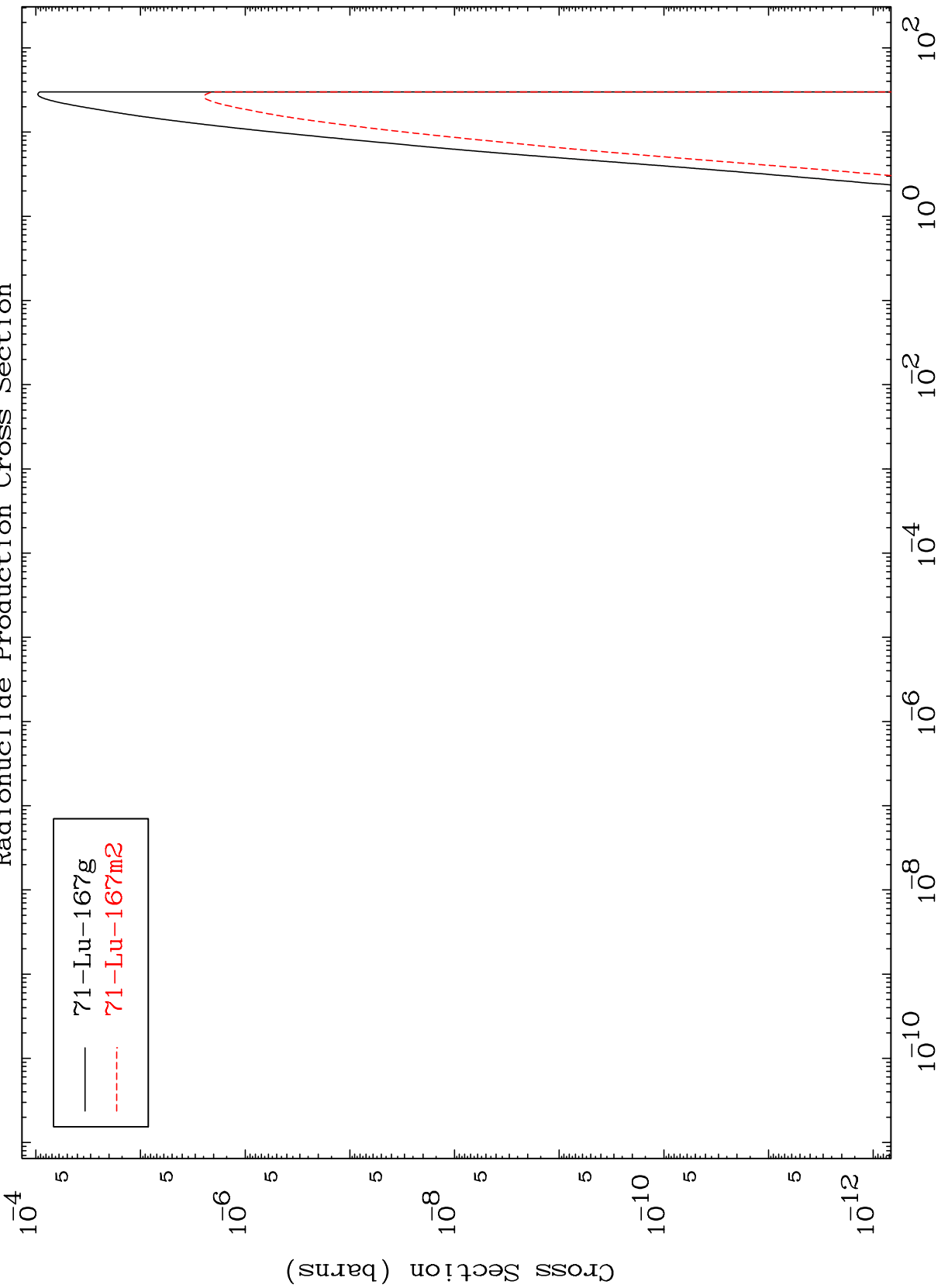


MAT 7398

(n,p) α

74-W -171

Radionuclide Production Cross Section



71-Lu-167g
71-Lu-167m2

67

Incident Energy (MeV)

74-W -171

MAT 7398

(n,d) α

74-W -171

Radionuclide Production Cross Section

