

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

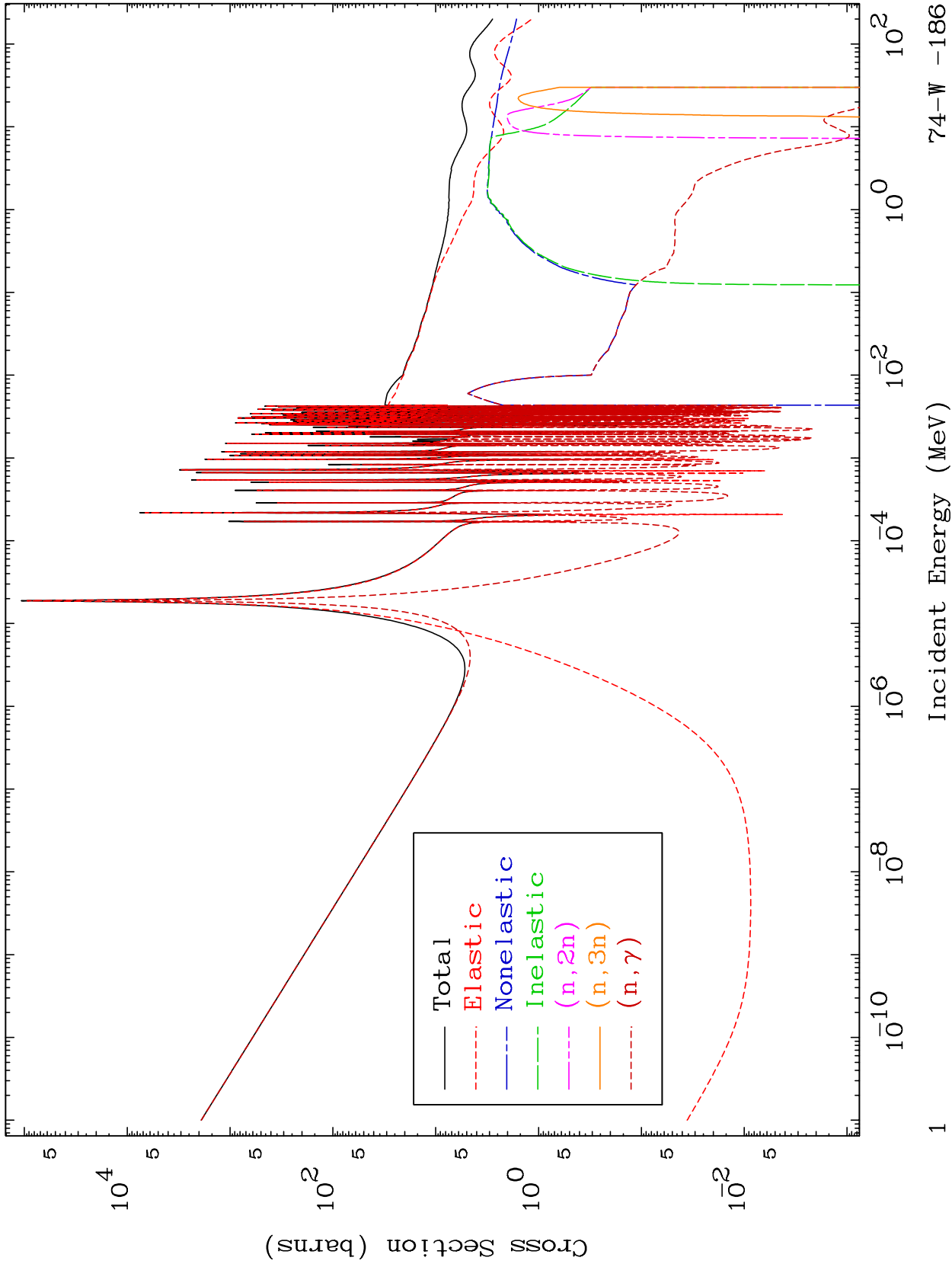
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

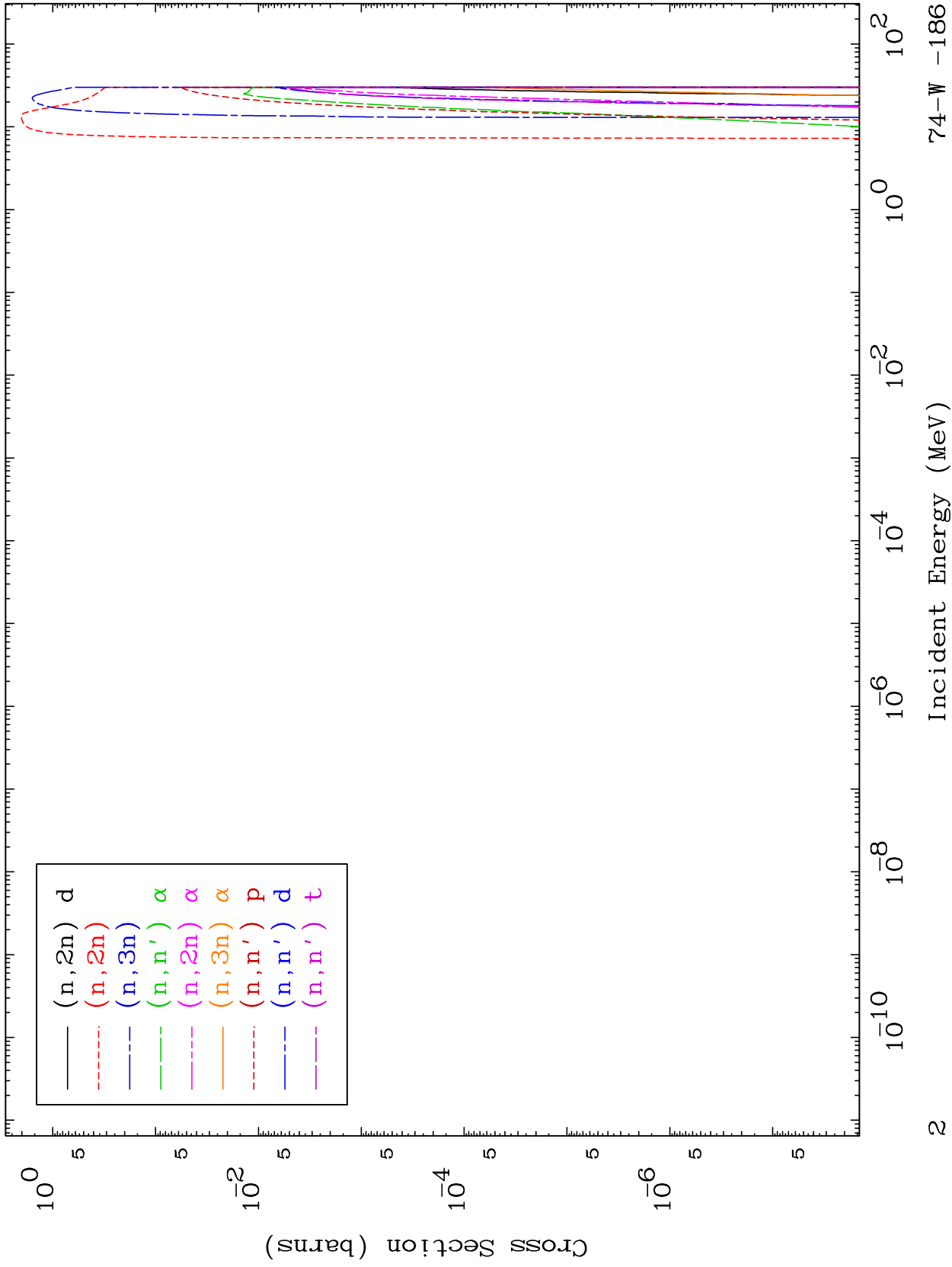
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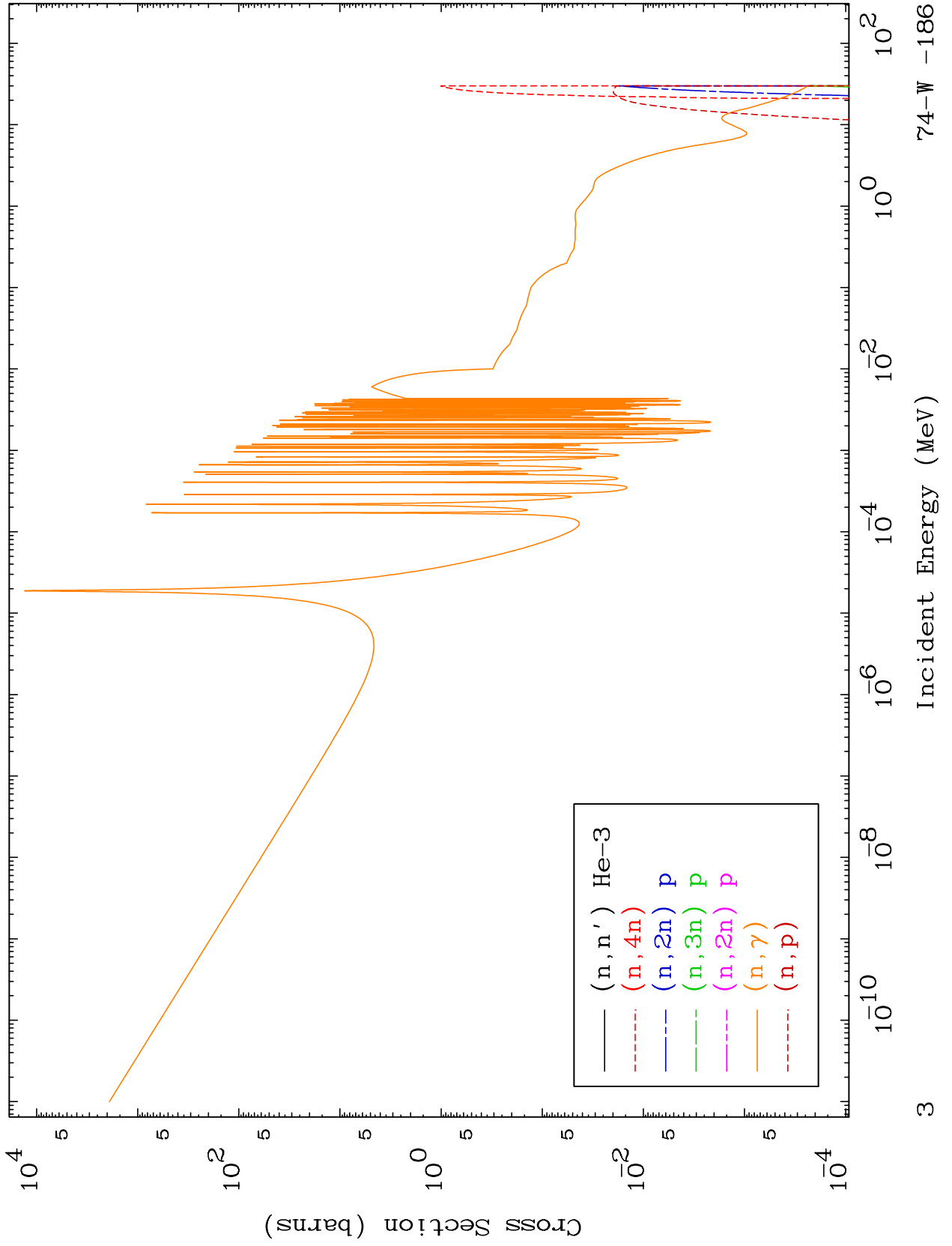


MAT 7443

Neutron Absorption
293 Kelvin Cross Sections

74-W -186

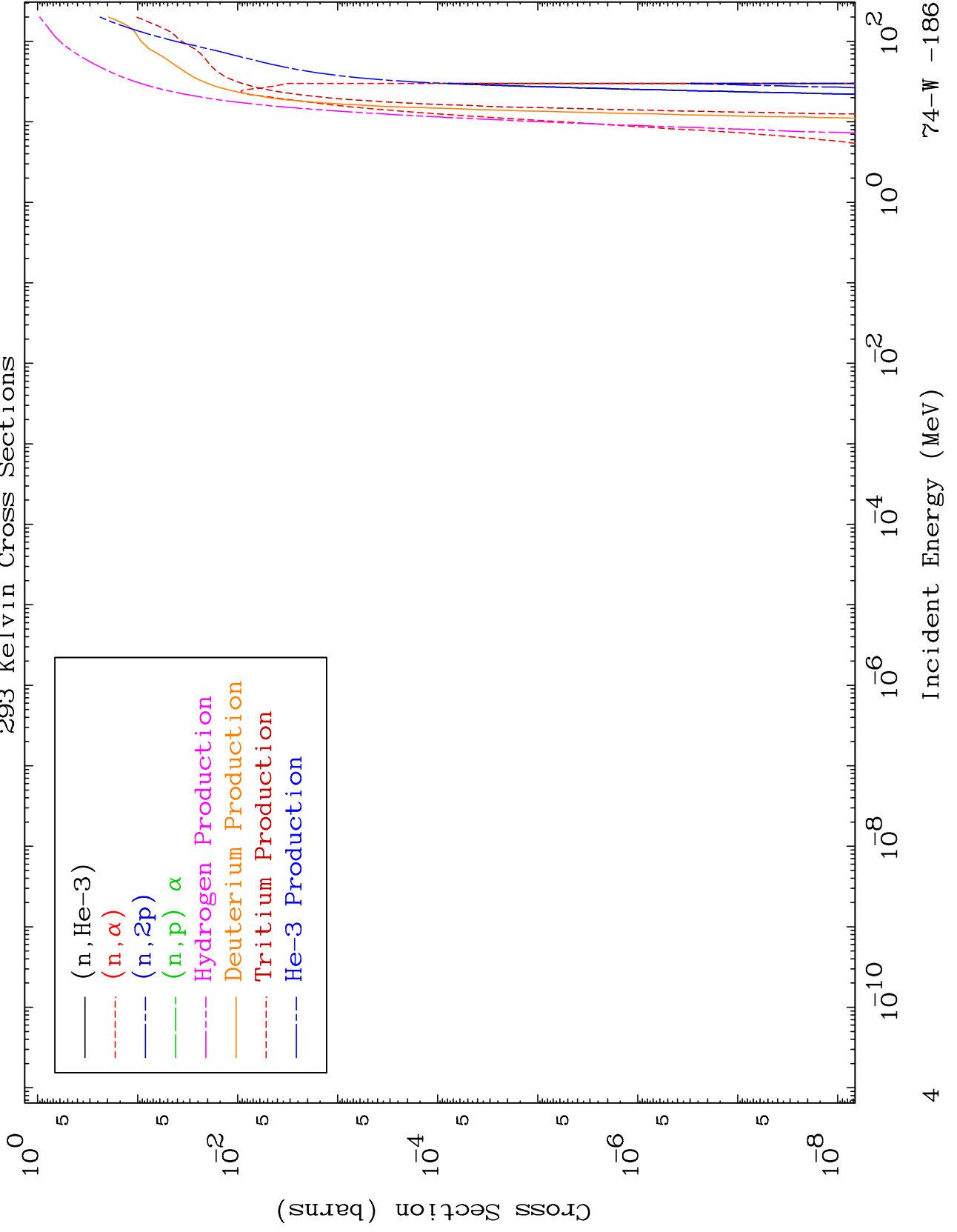




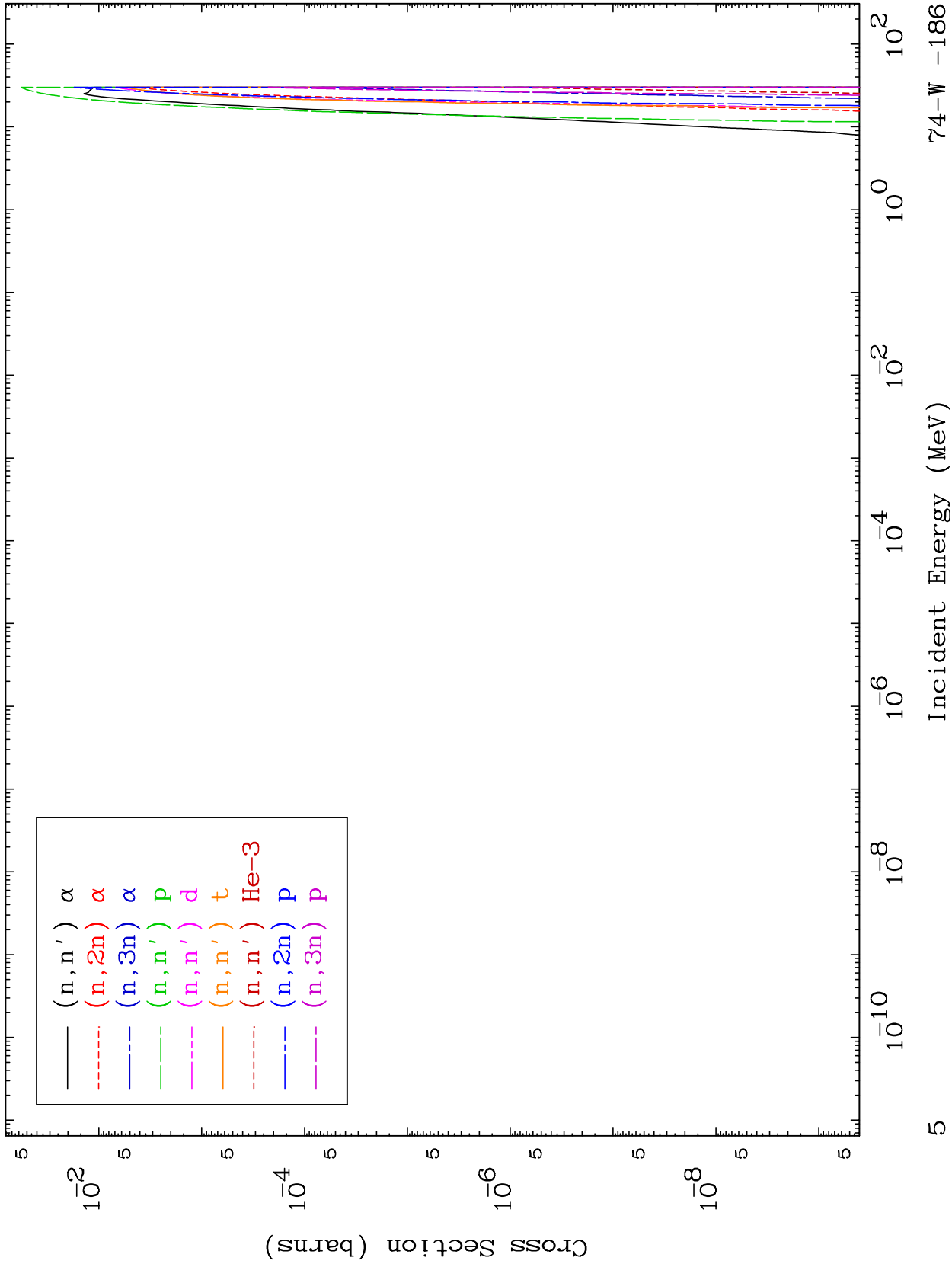
MAT 7443

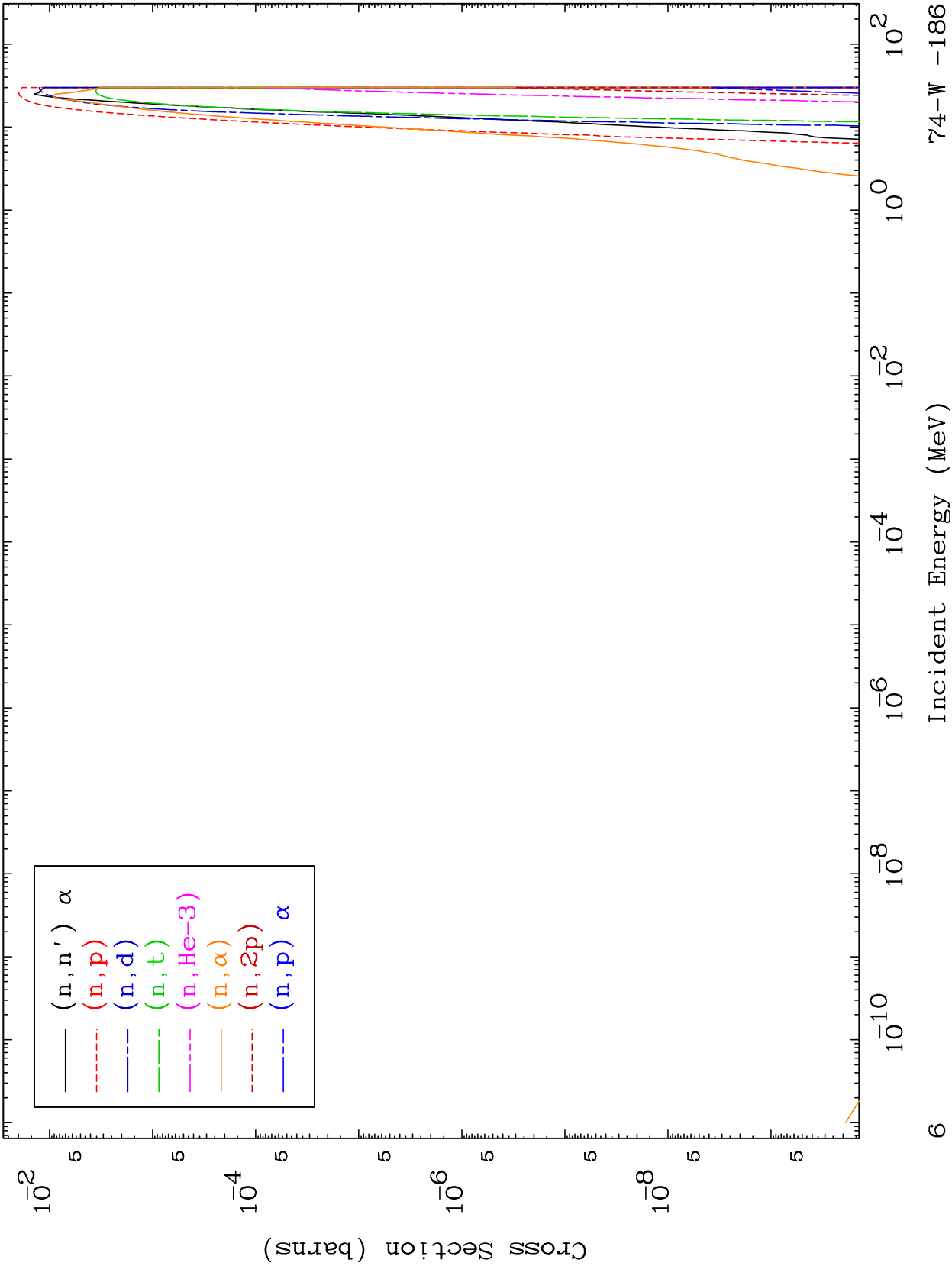
Neutron Absorption
293 Kelvin Cross Sections

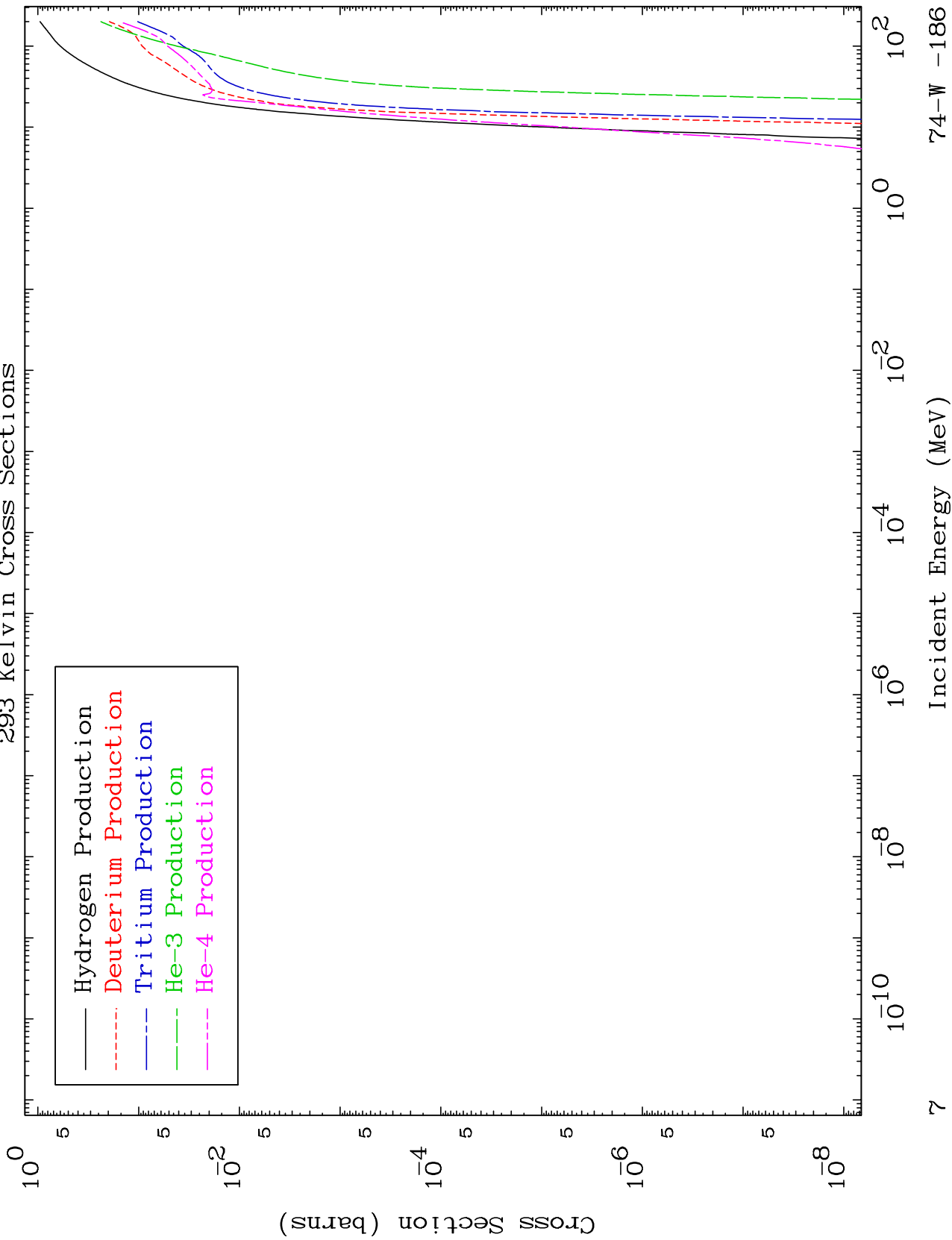
74-W -186

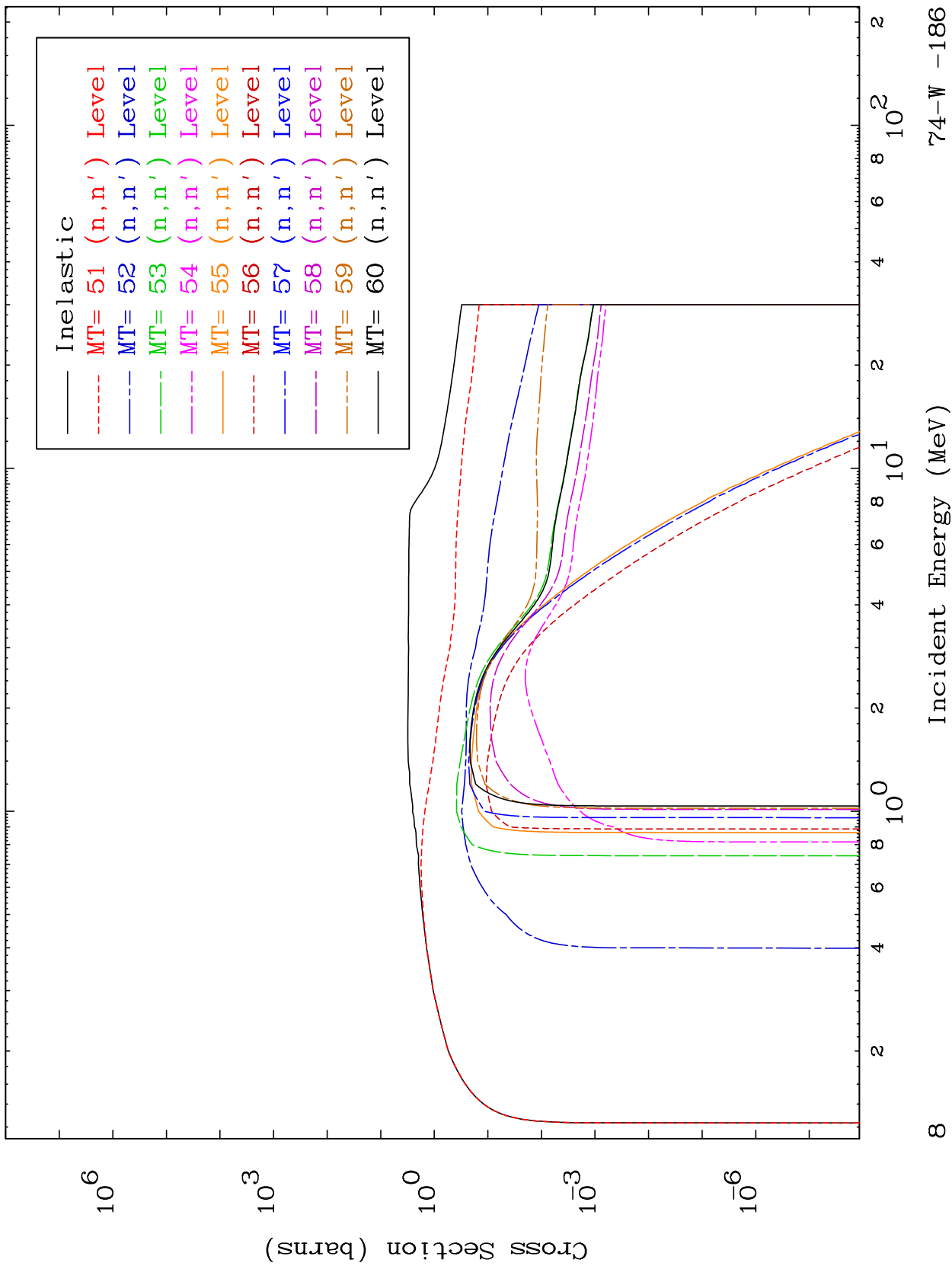


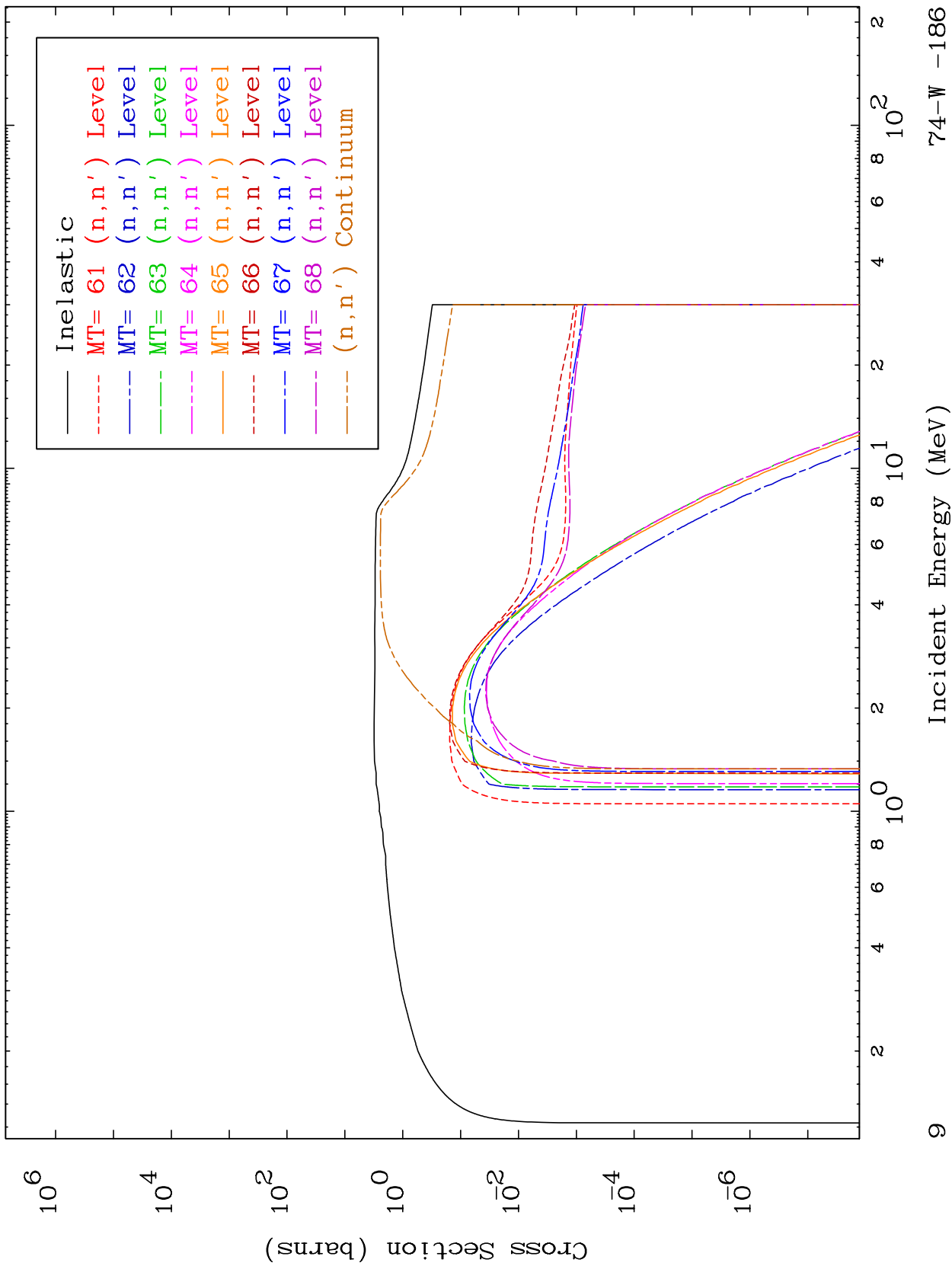
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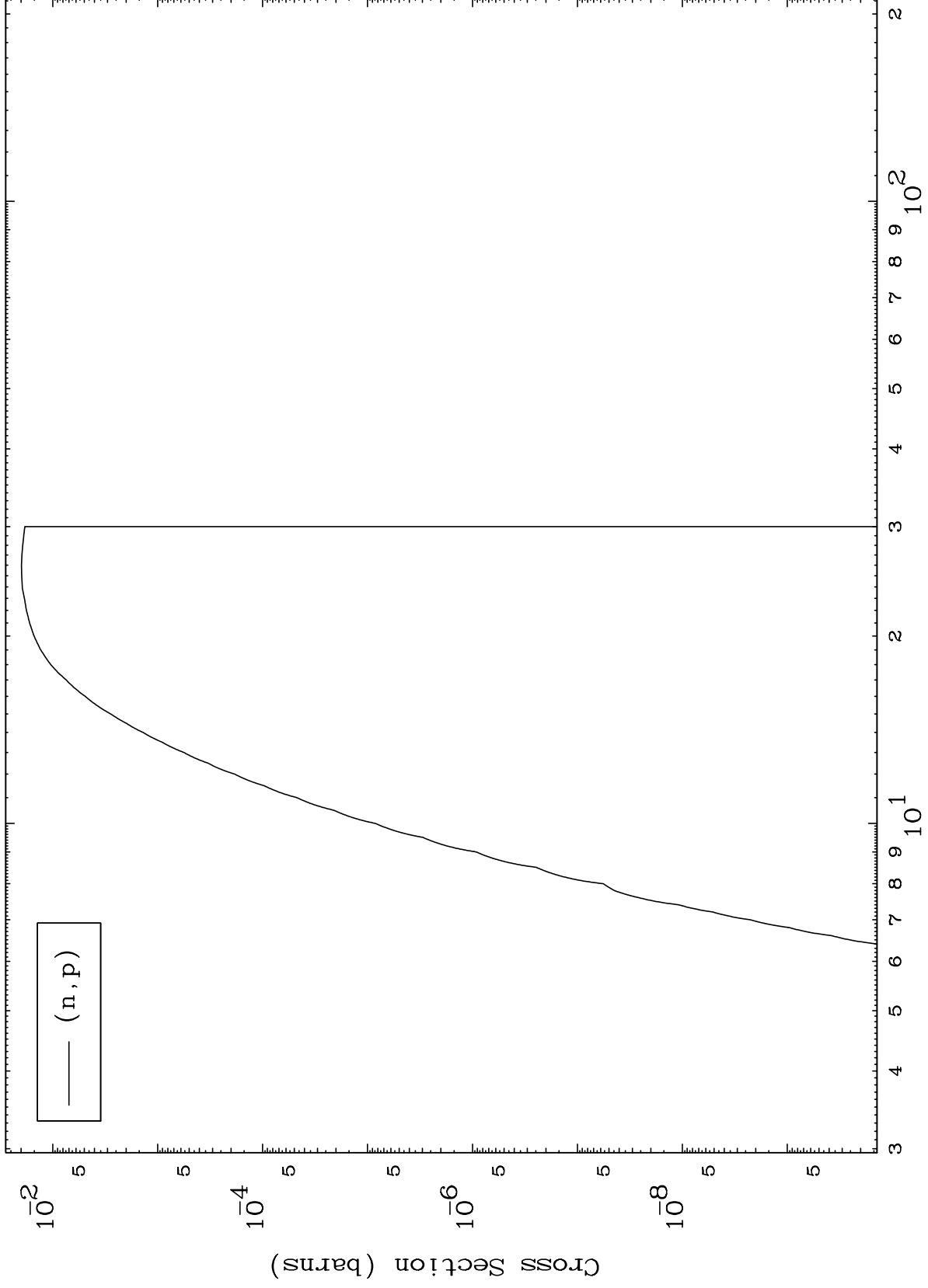




MAT 7443

(n,p) Levels
293 Kelvin Cross Sections

74-W -186



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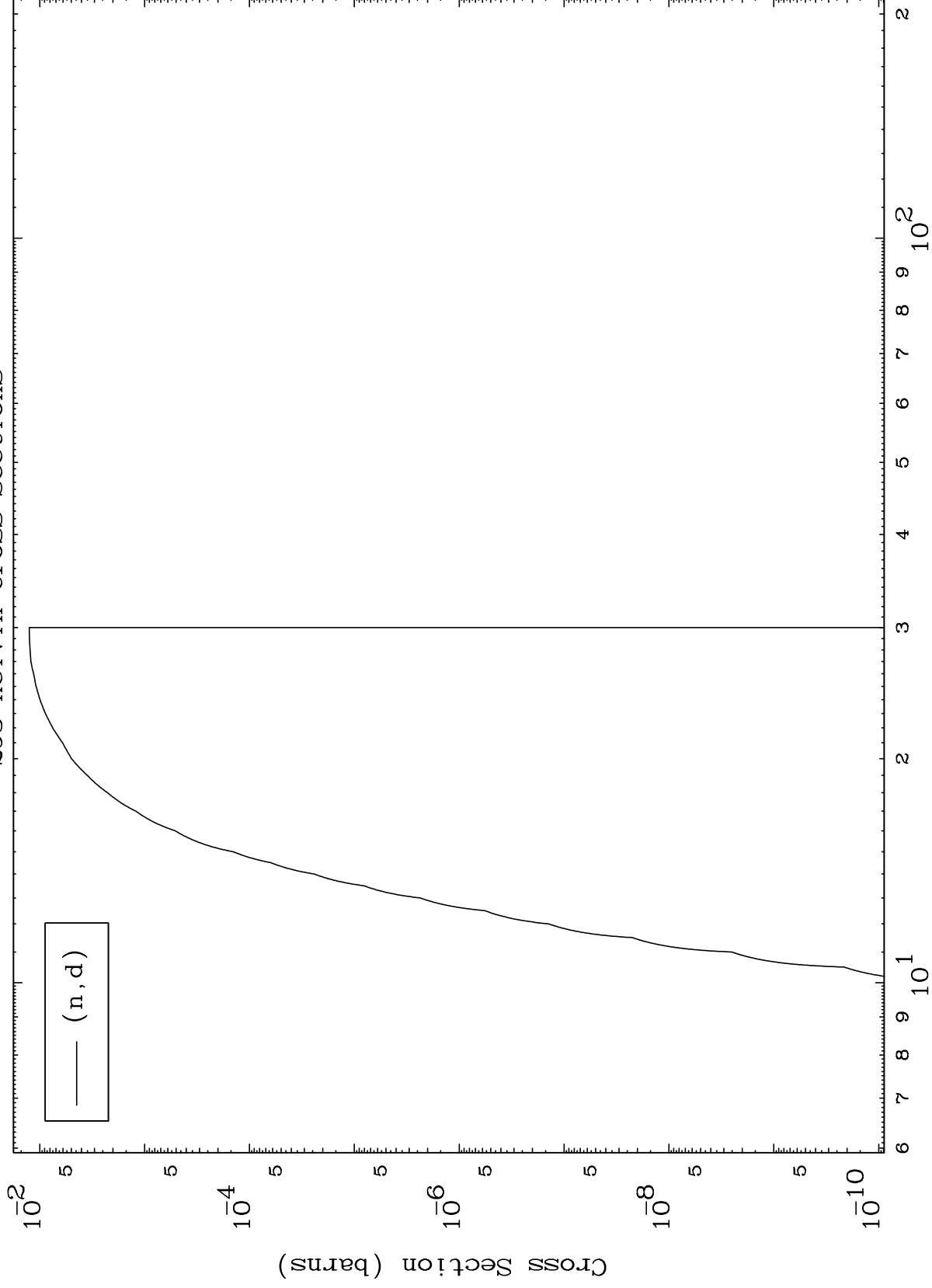
Incident Energy (MeV)

74-W -186

MAT 7443

(n,d) Levels
293 Kelvin Cross Sections

74-W -186



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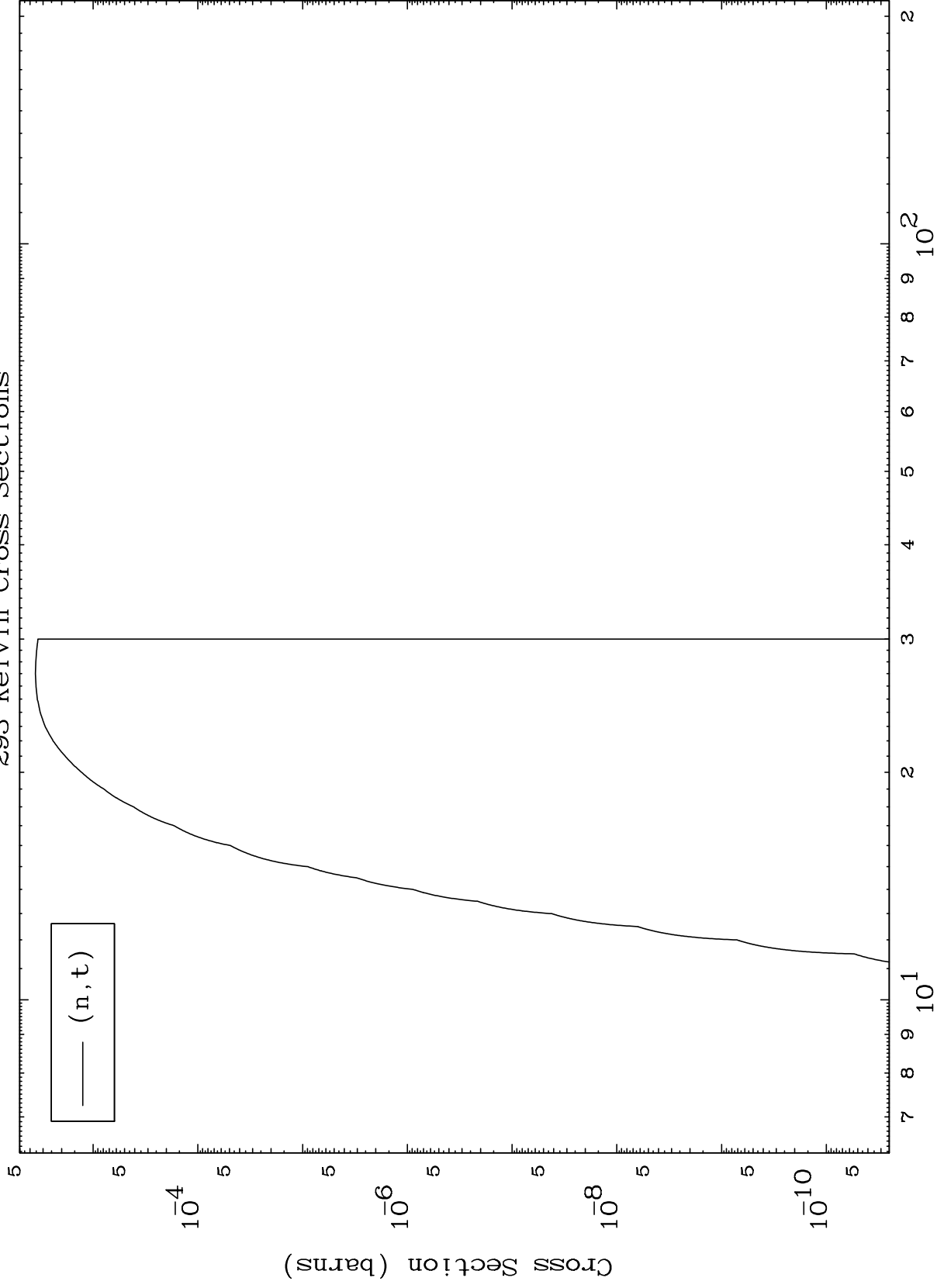
Incident Energy (MeV)

74-W -186

MAT 7443

(n,t) Levels
293 Kelvin Cross Sections

74-W -186



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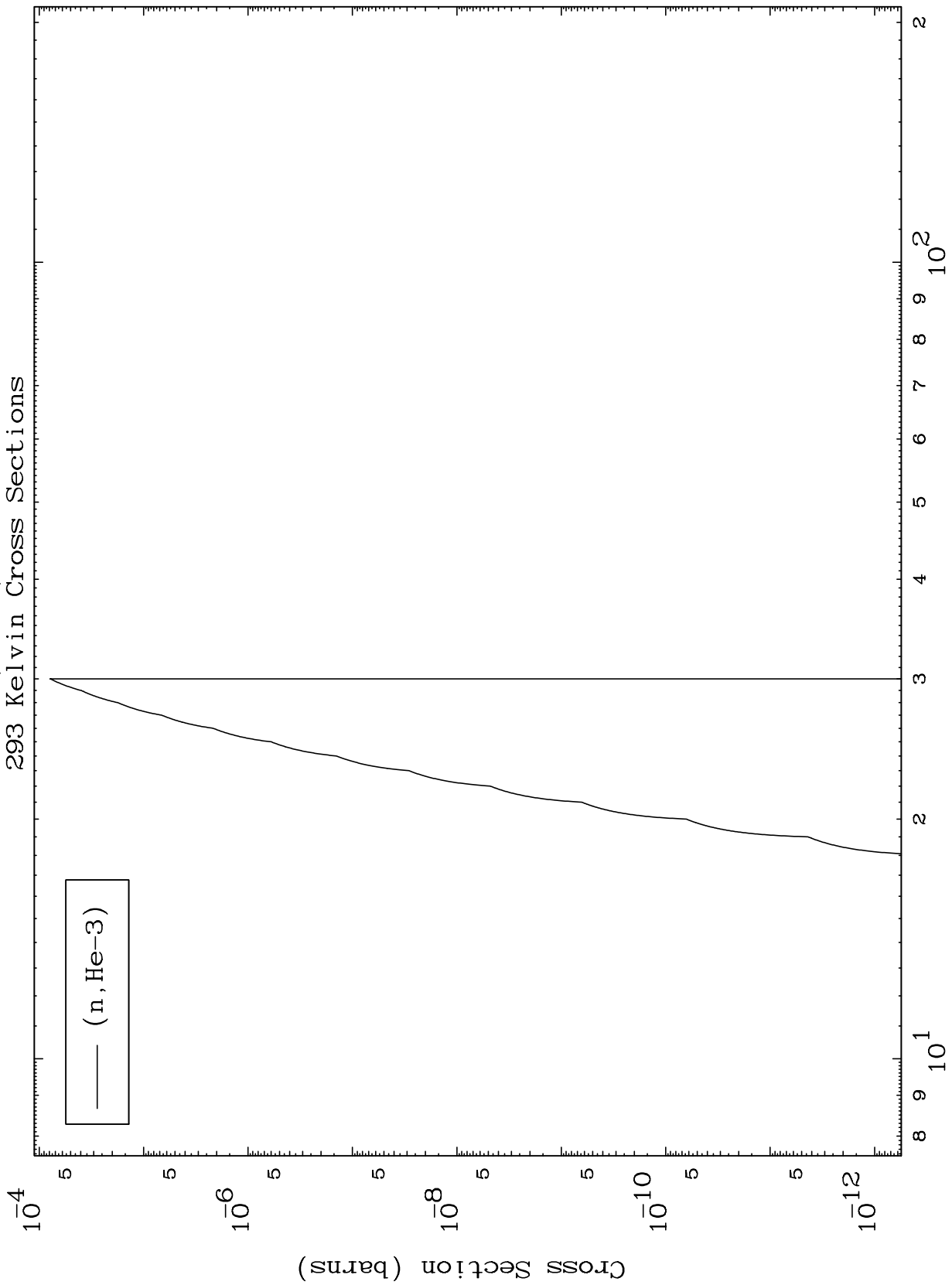
Incident Energy (MeV)

74-W -186

MAT 7443

74-W -186

(n,He3) Levels
293 Kelvin Cross Sections



13

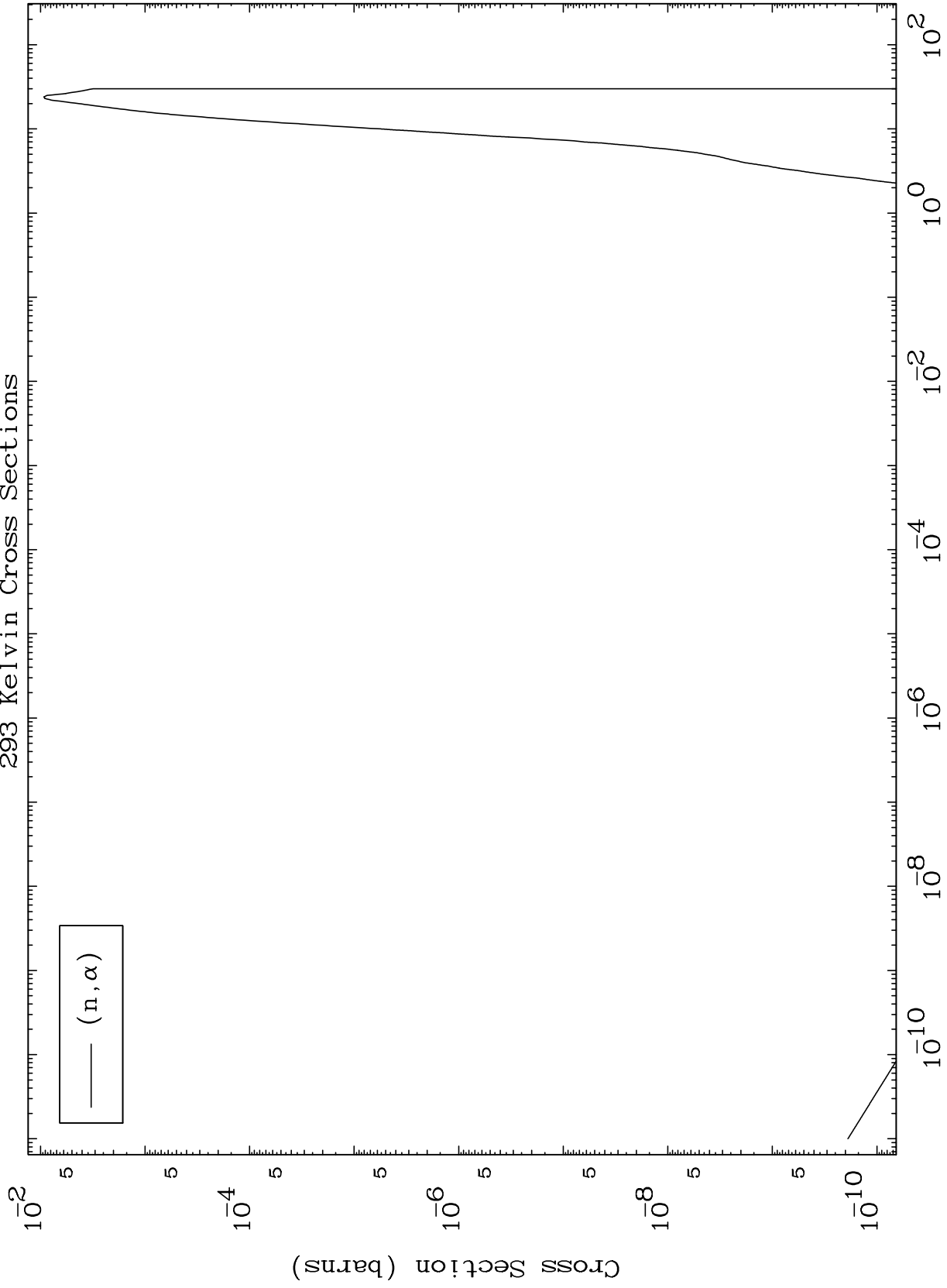
Incident Energy (MeV)

74-W -186

MAT 7443

(n, α) Levels
293 Kelvin Cross Sections

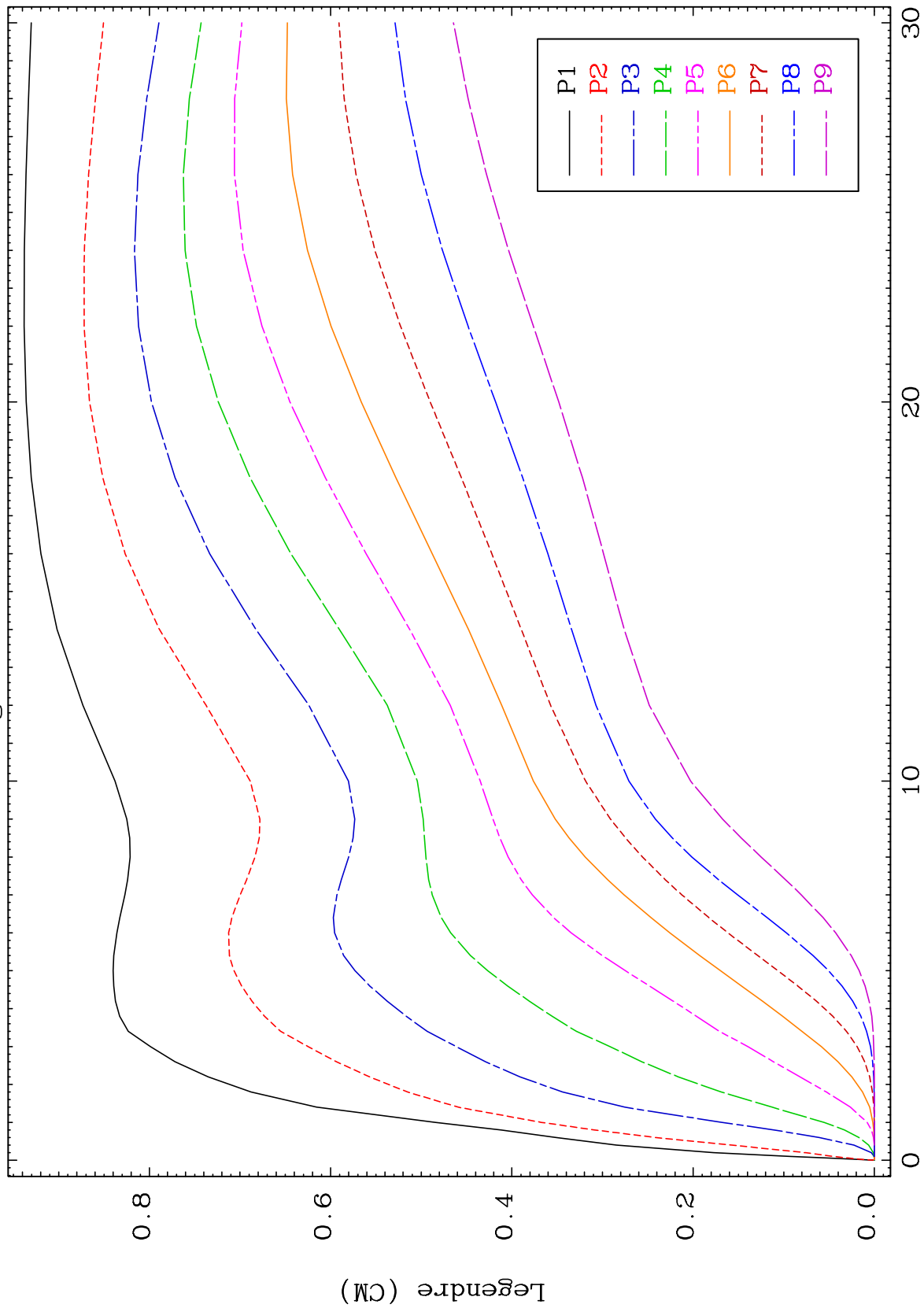
74-W -186



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Incident Energy (MeV)

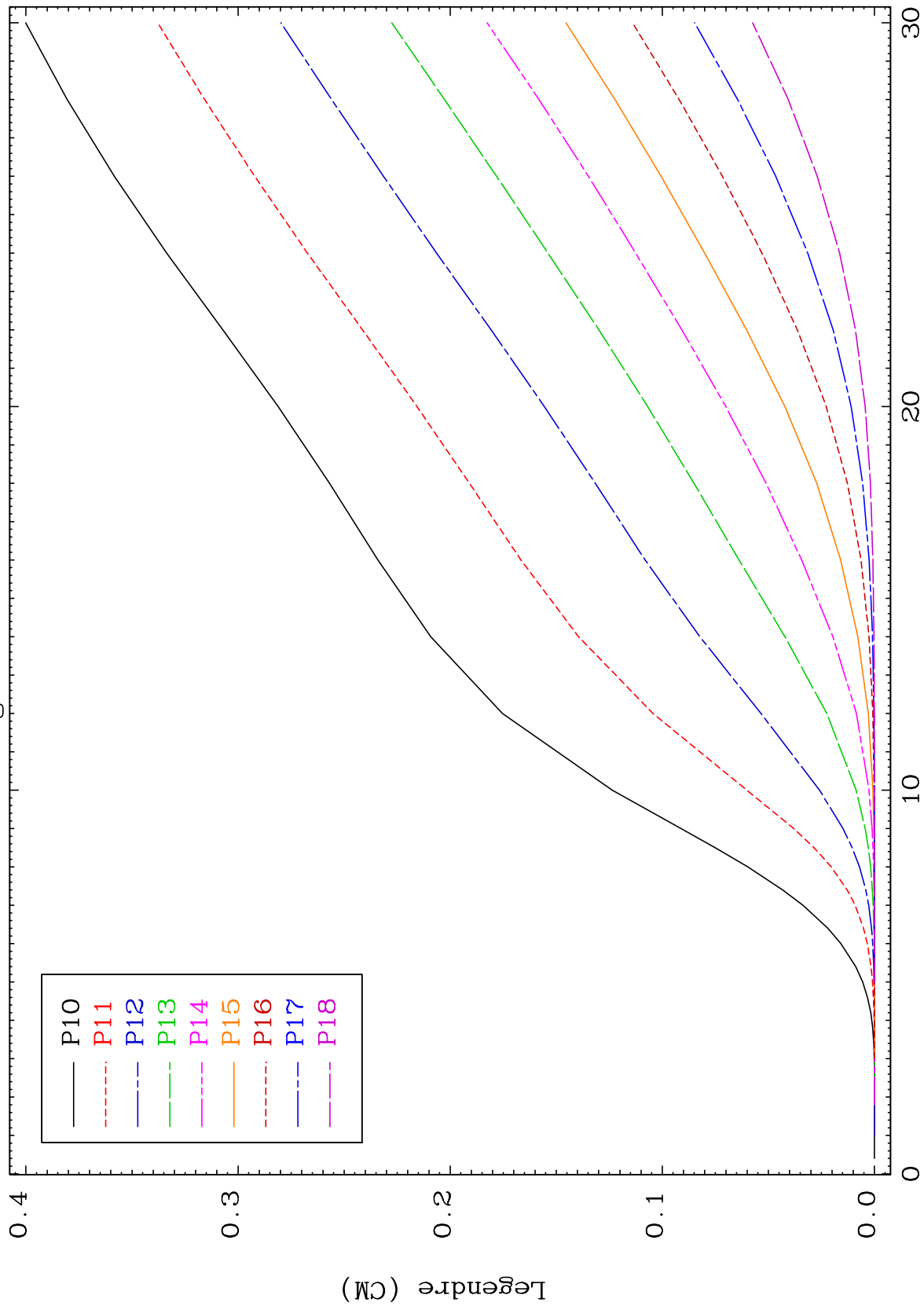
74-W -186



MAT 7443

Elastic Legendre Coefficients

74-W - 186



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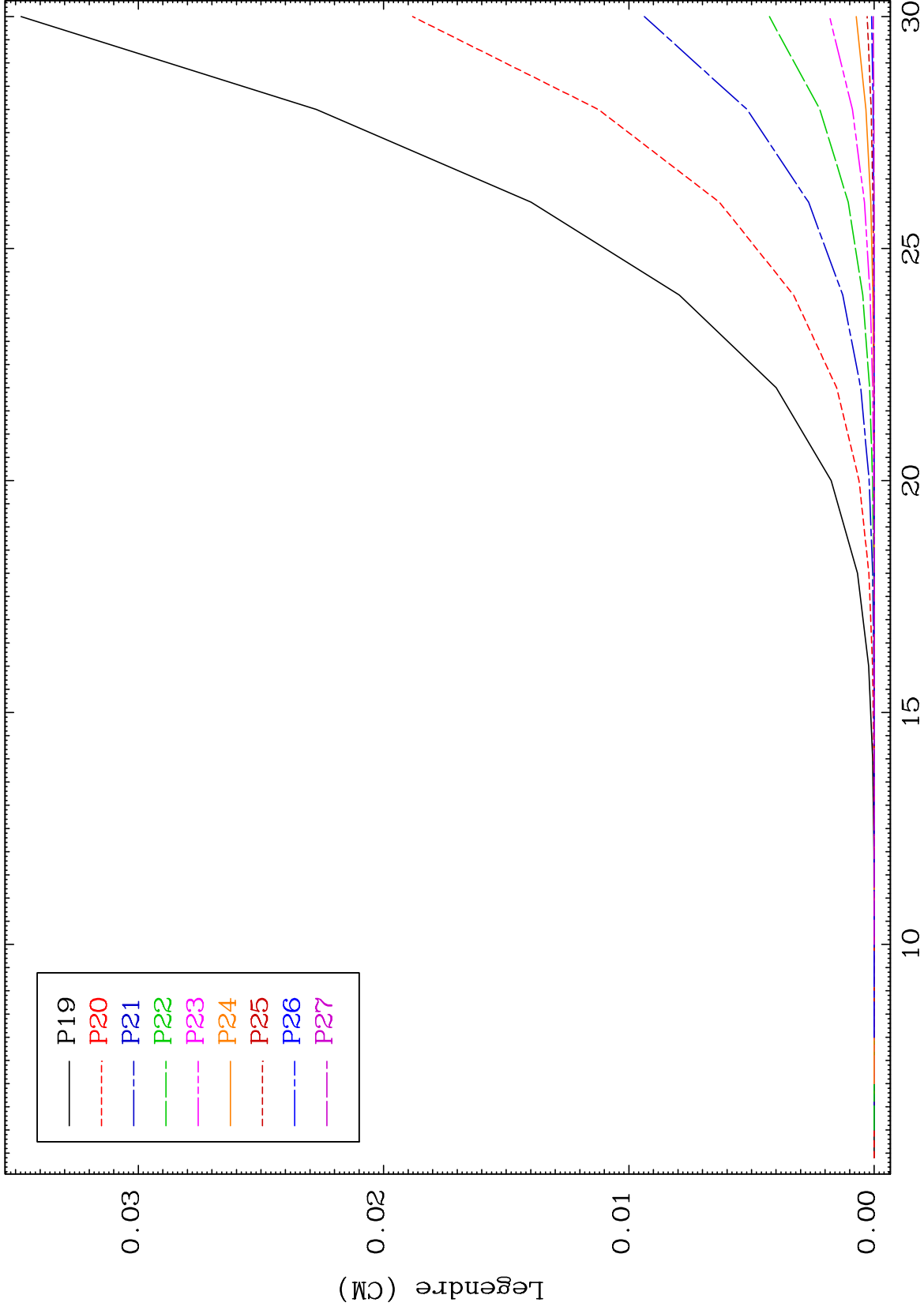
Incident Energy (MeV)

74-W - 186

MAT 7443

Elastic Legendre Coefficients

74-W -186



17

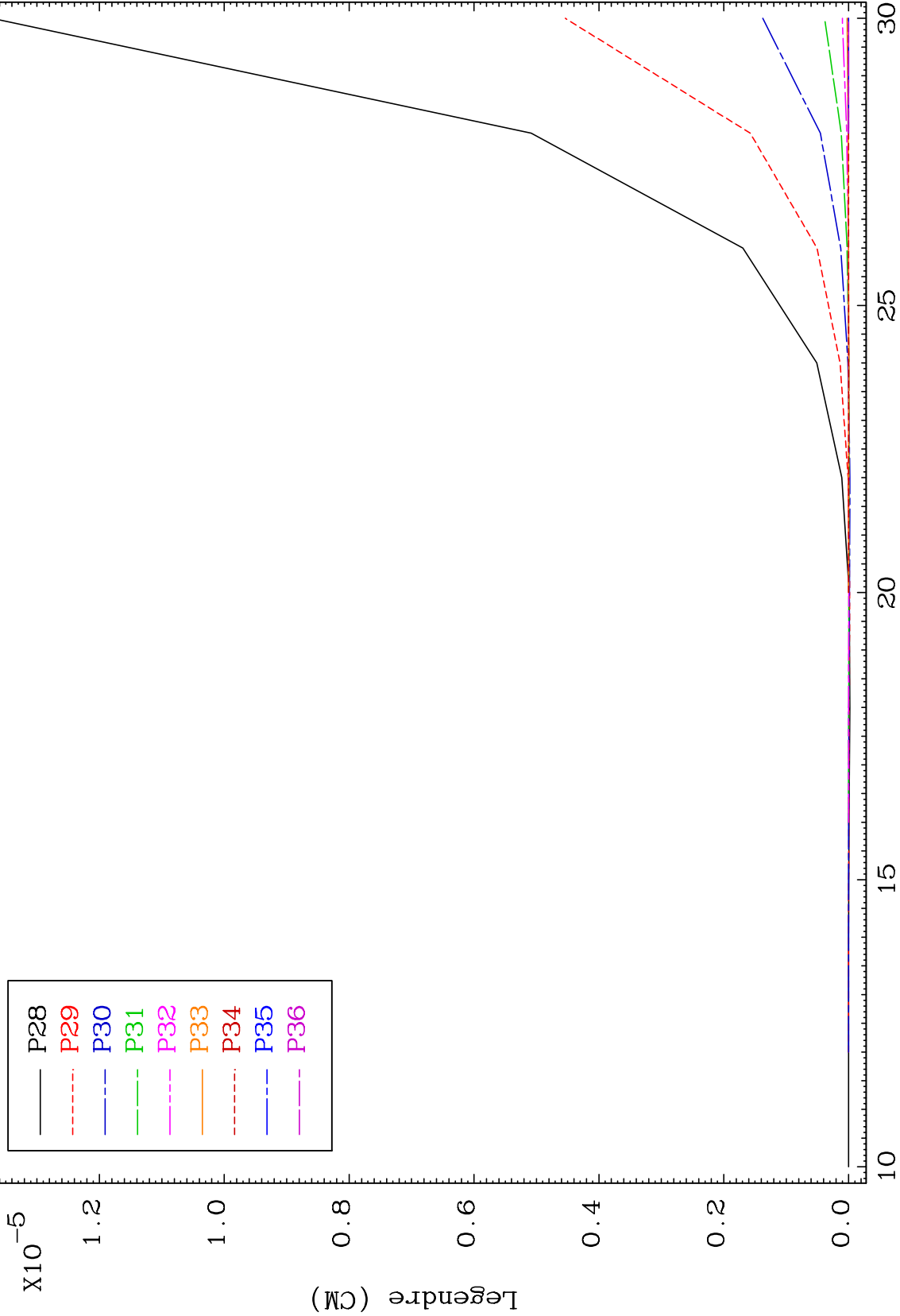
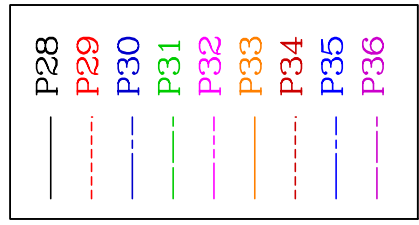
Incident Energy (MeV)

74-W -186

MAT 7443

Elastic Legendre Coefficients

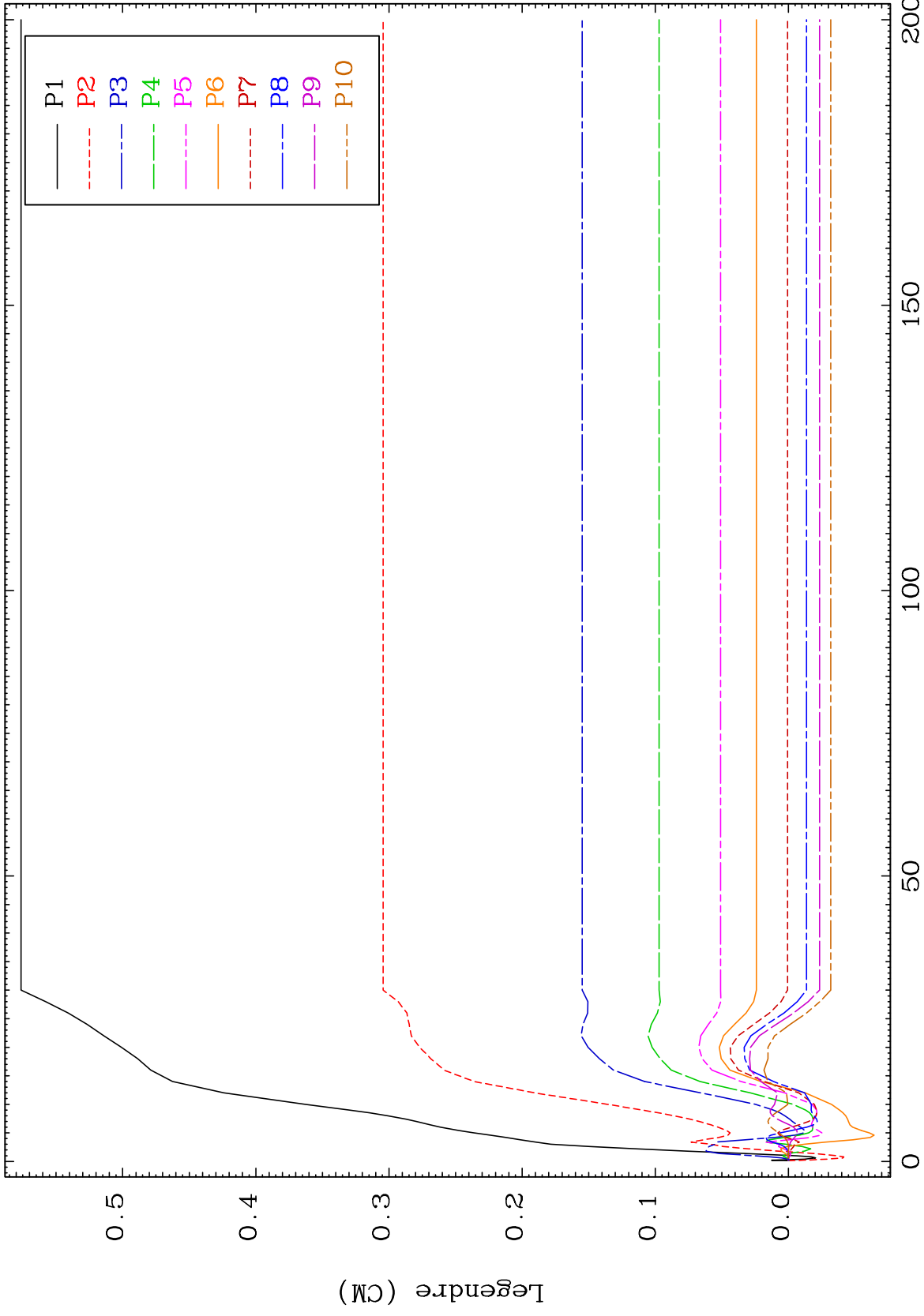
74-W -186

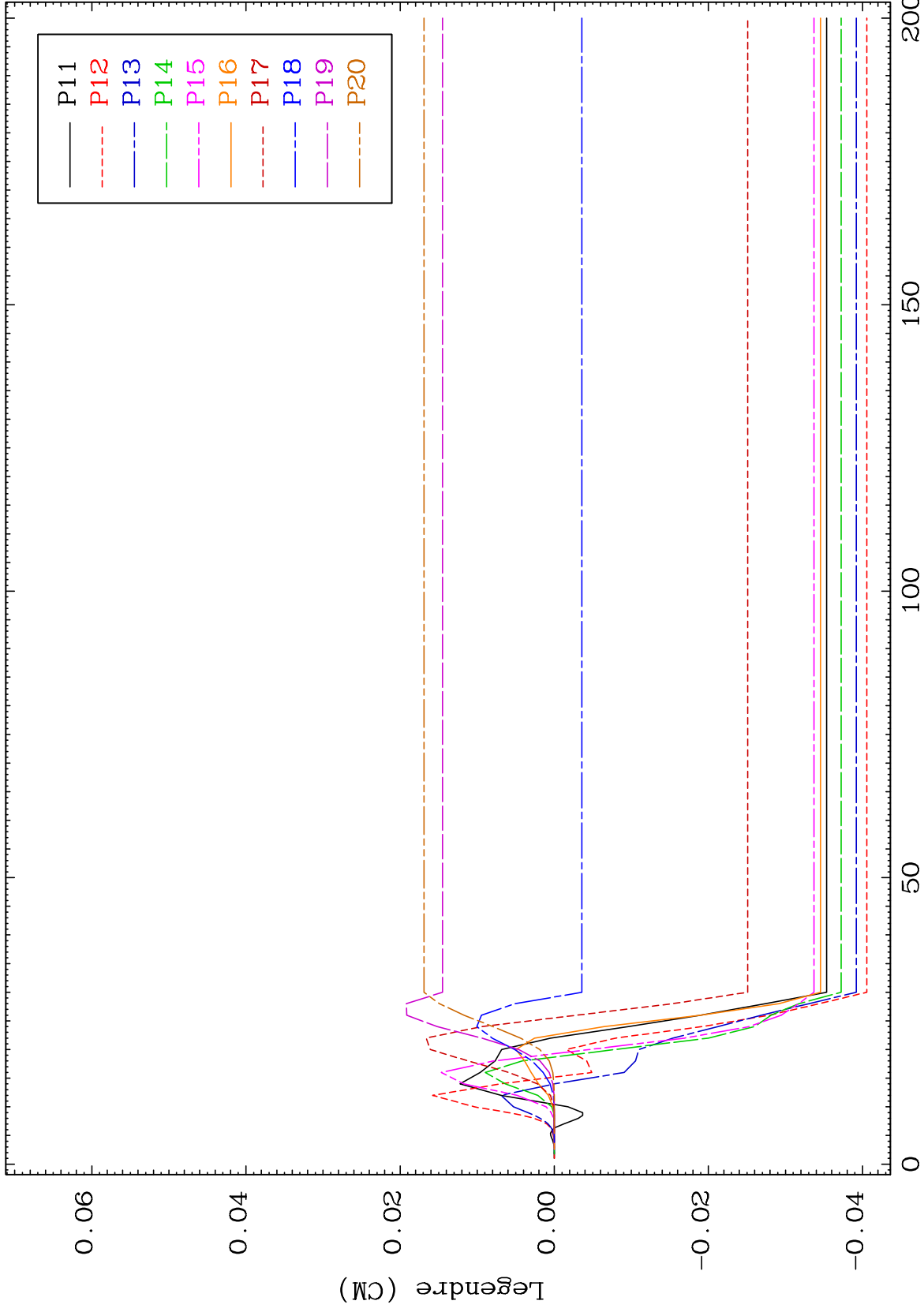


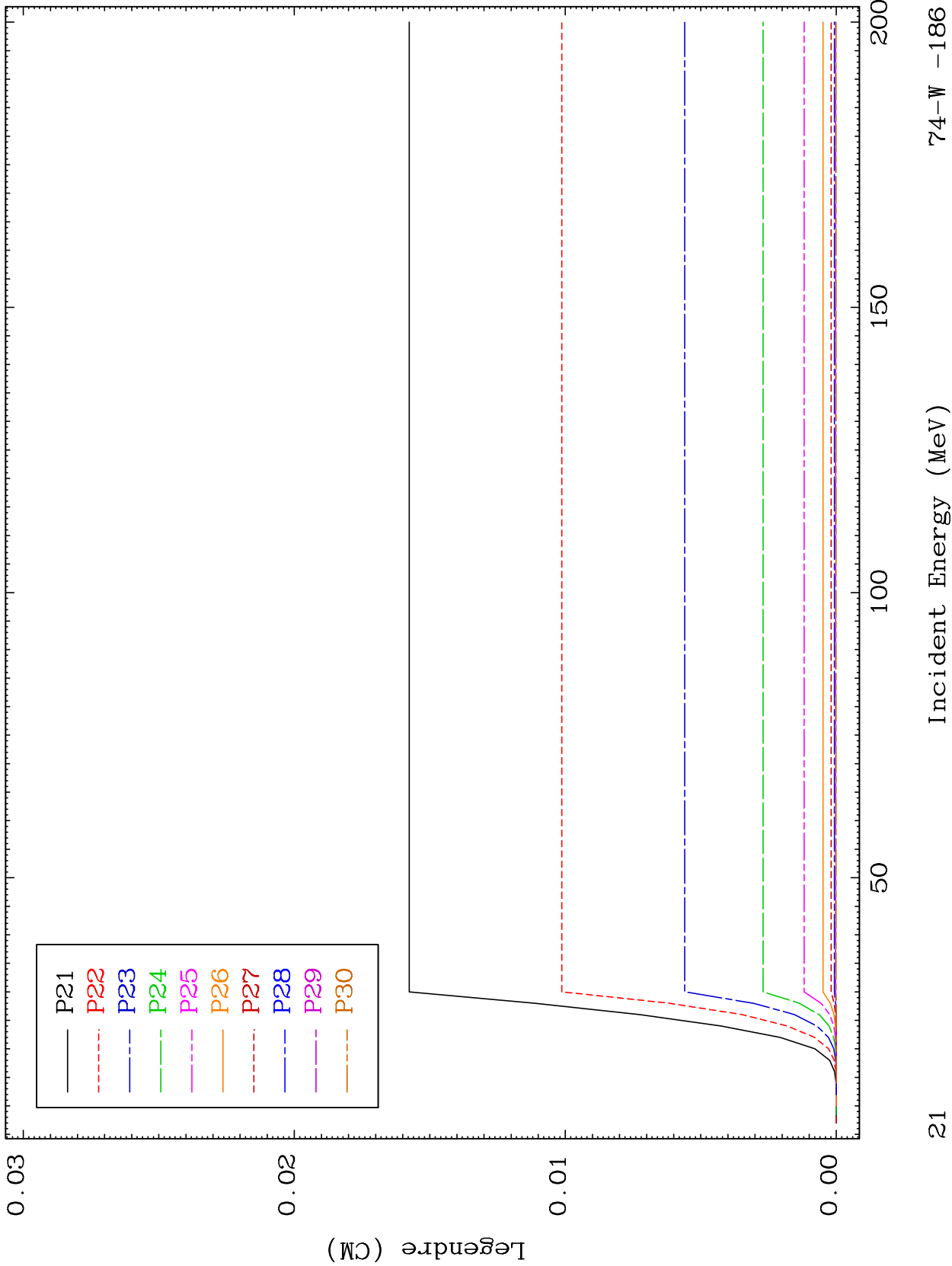
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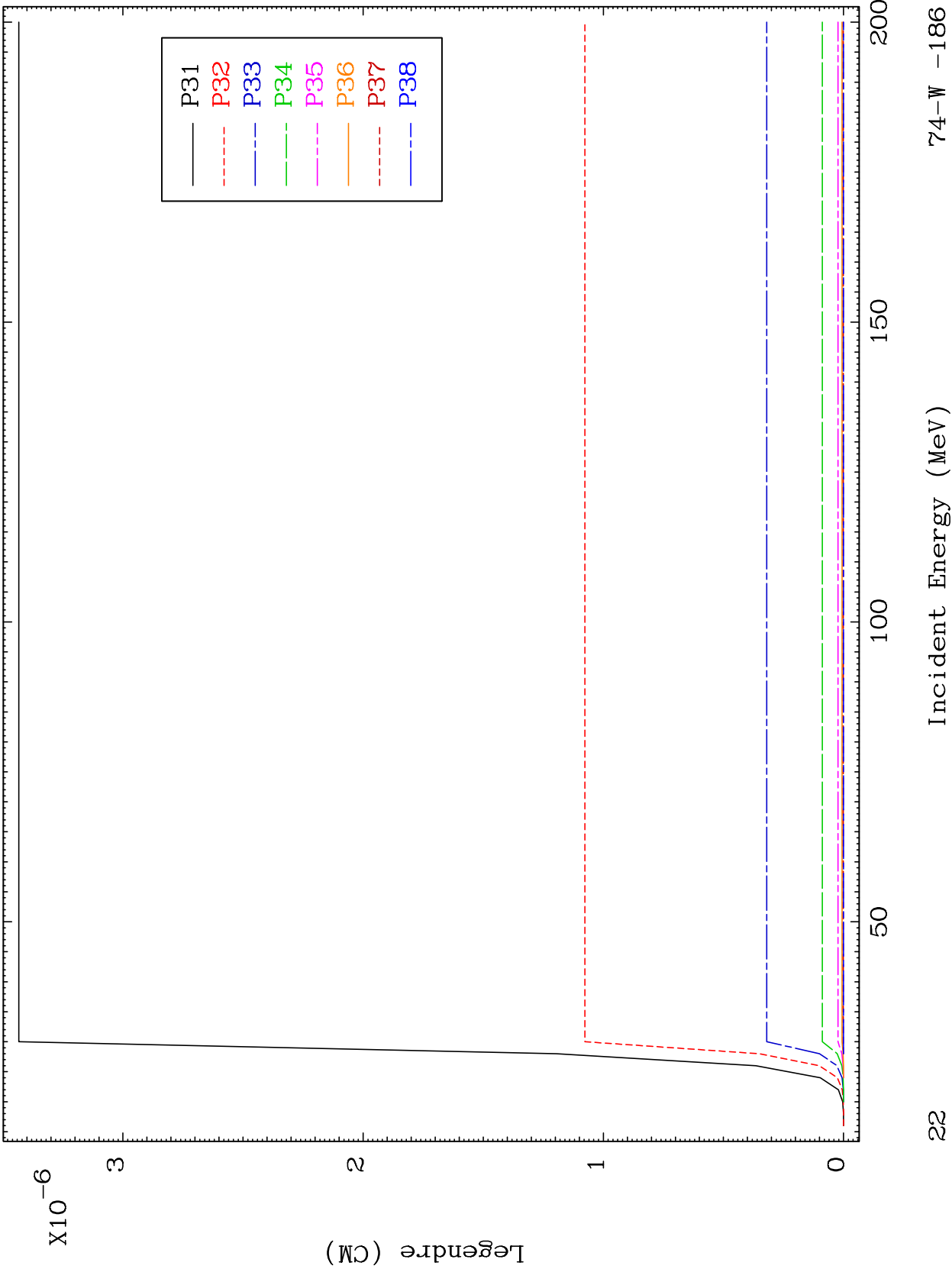
Incident Energy (MeV)

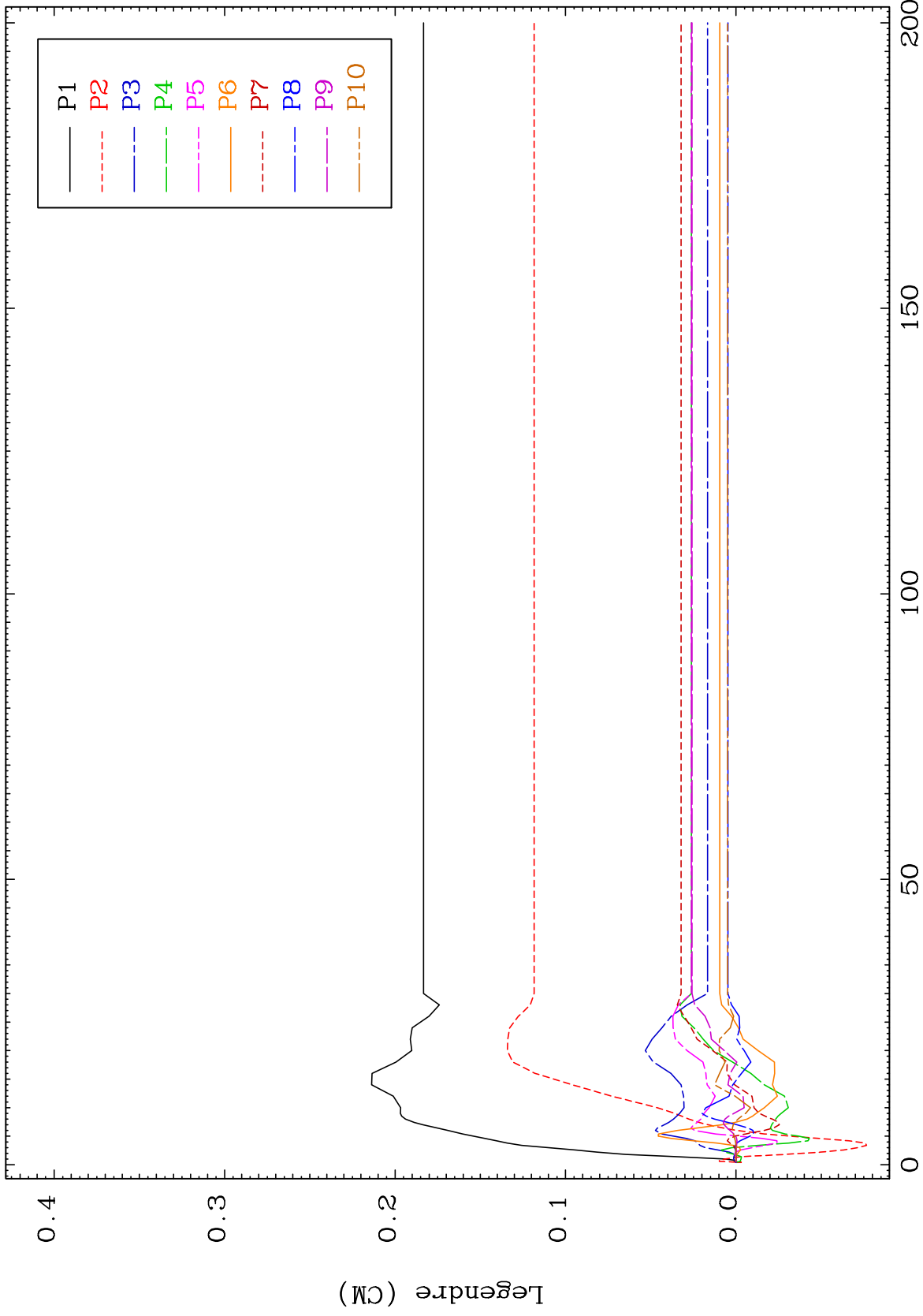
74-W -186







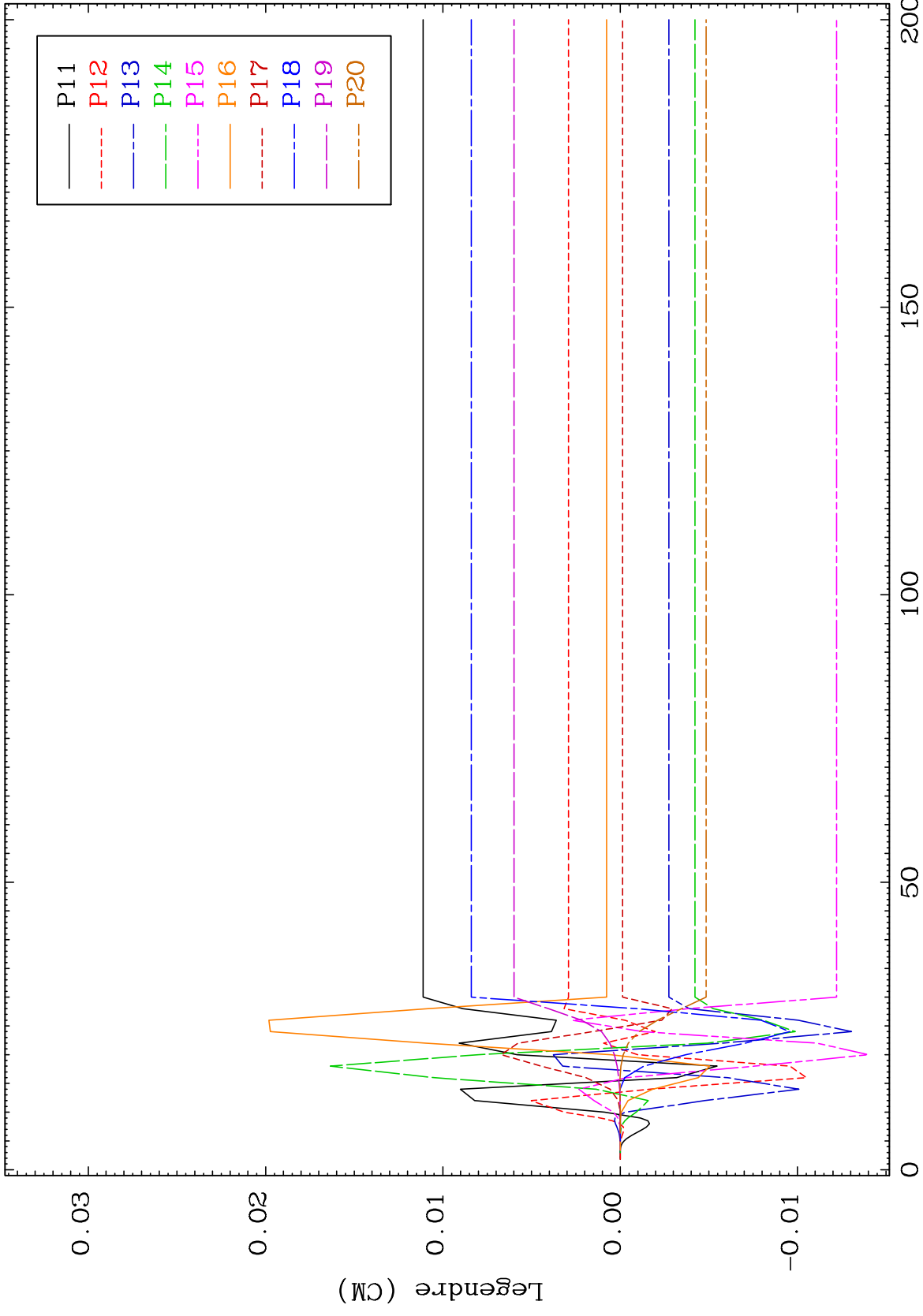




MAT 7443

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

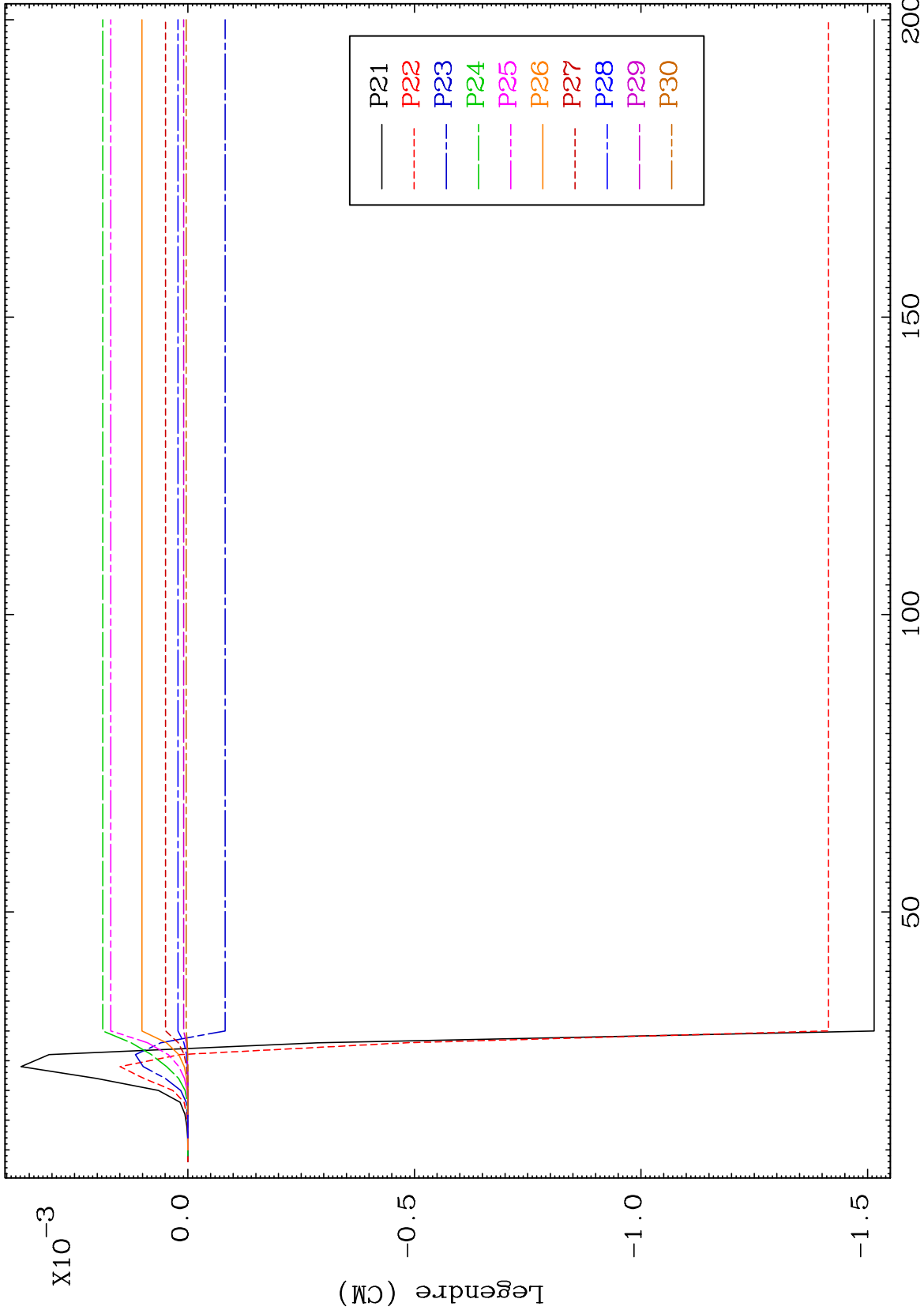
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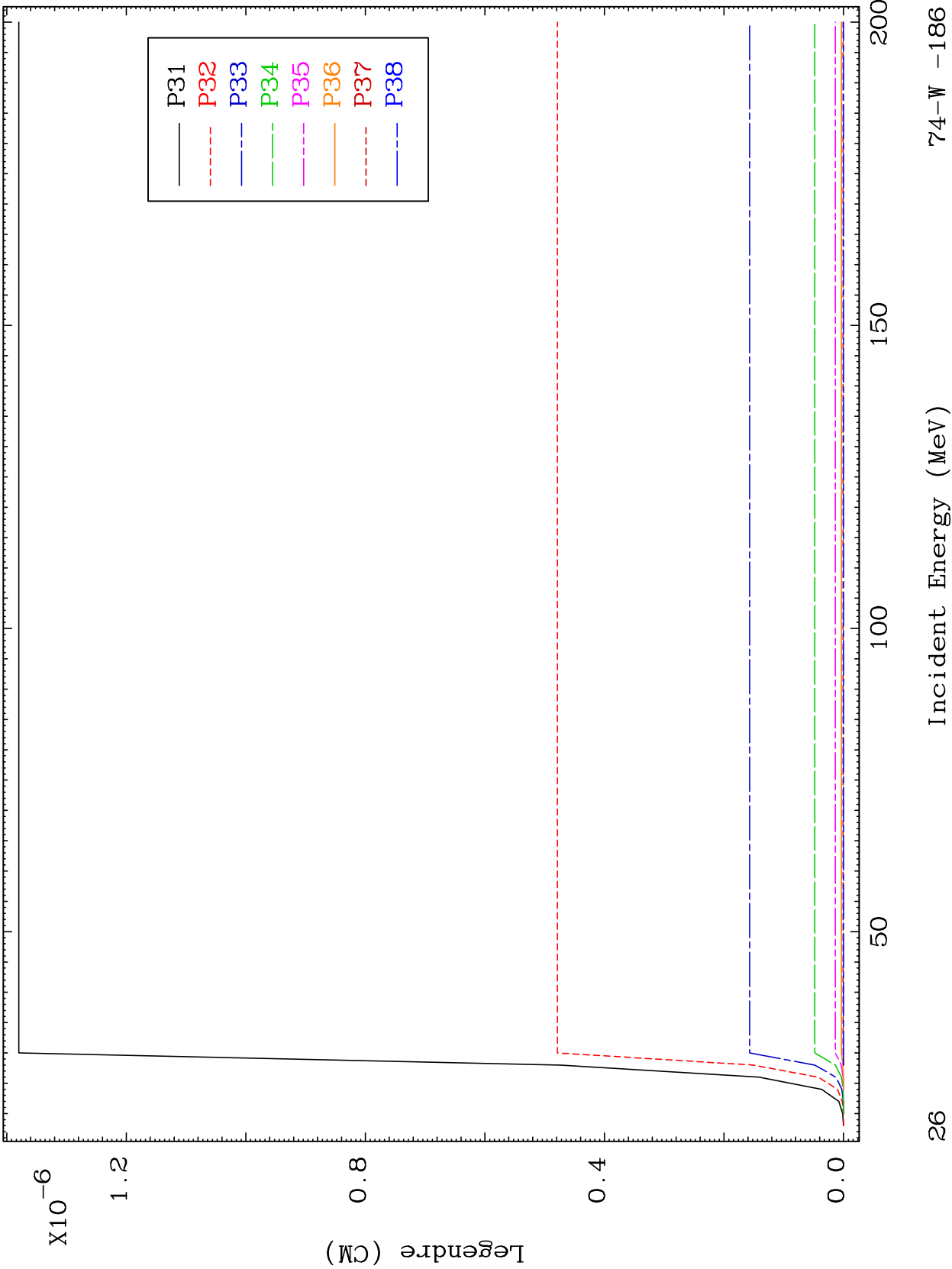


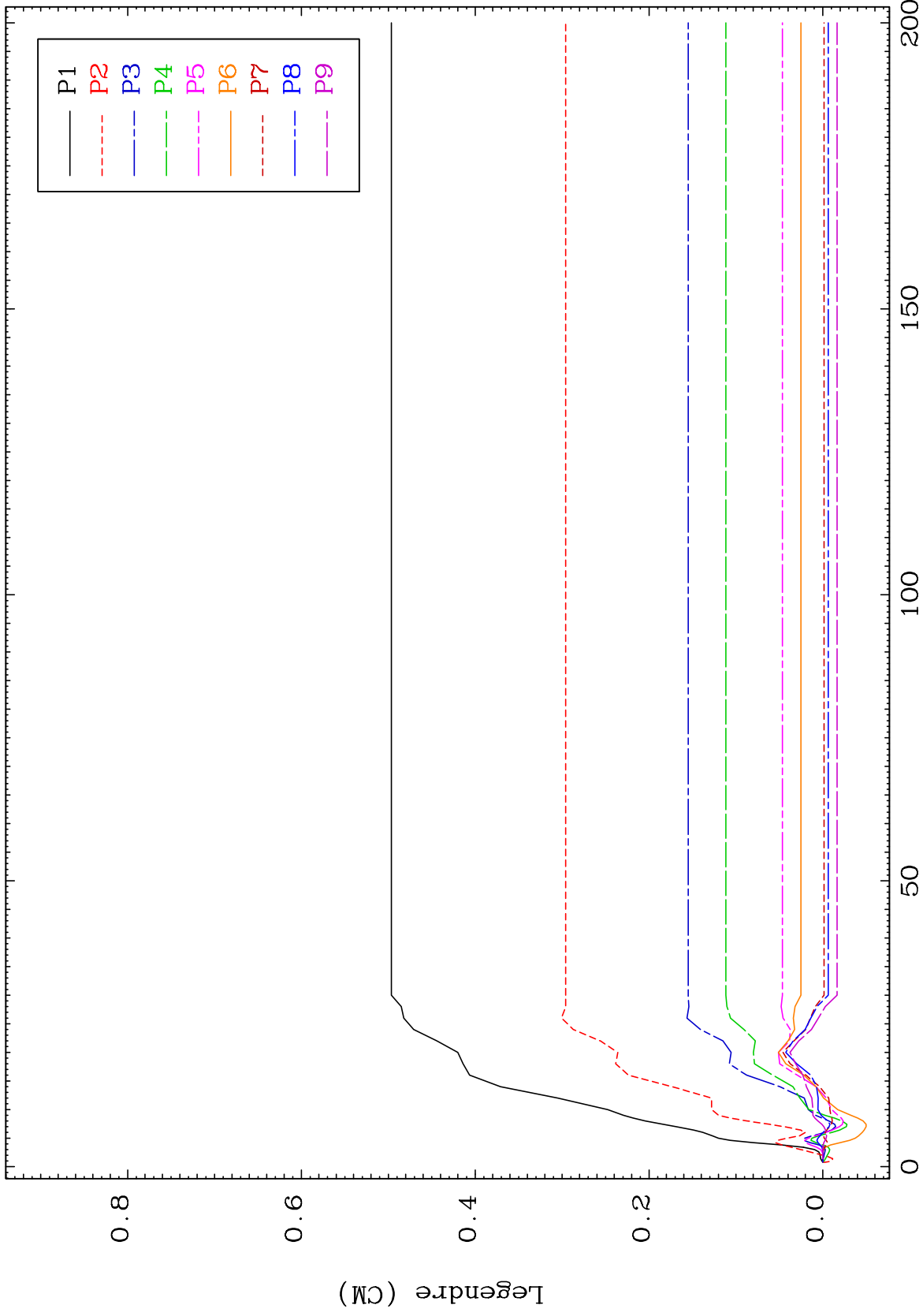
24

Incident Energy (MeV)

74-W -186



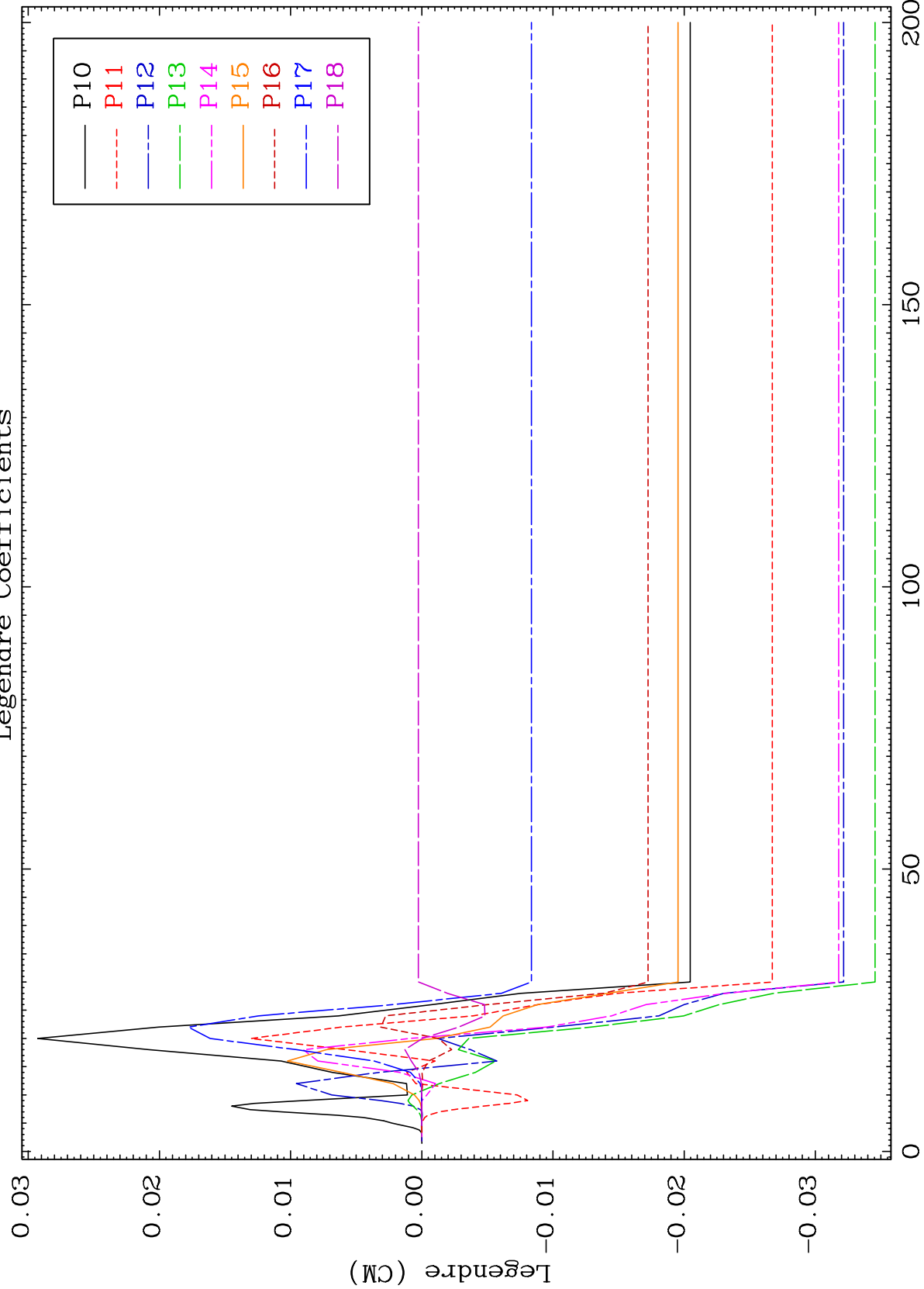




MAT 7443

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

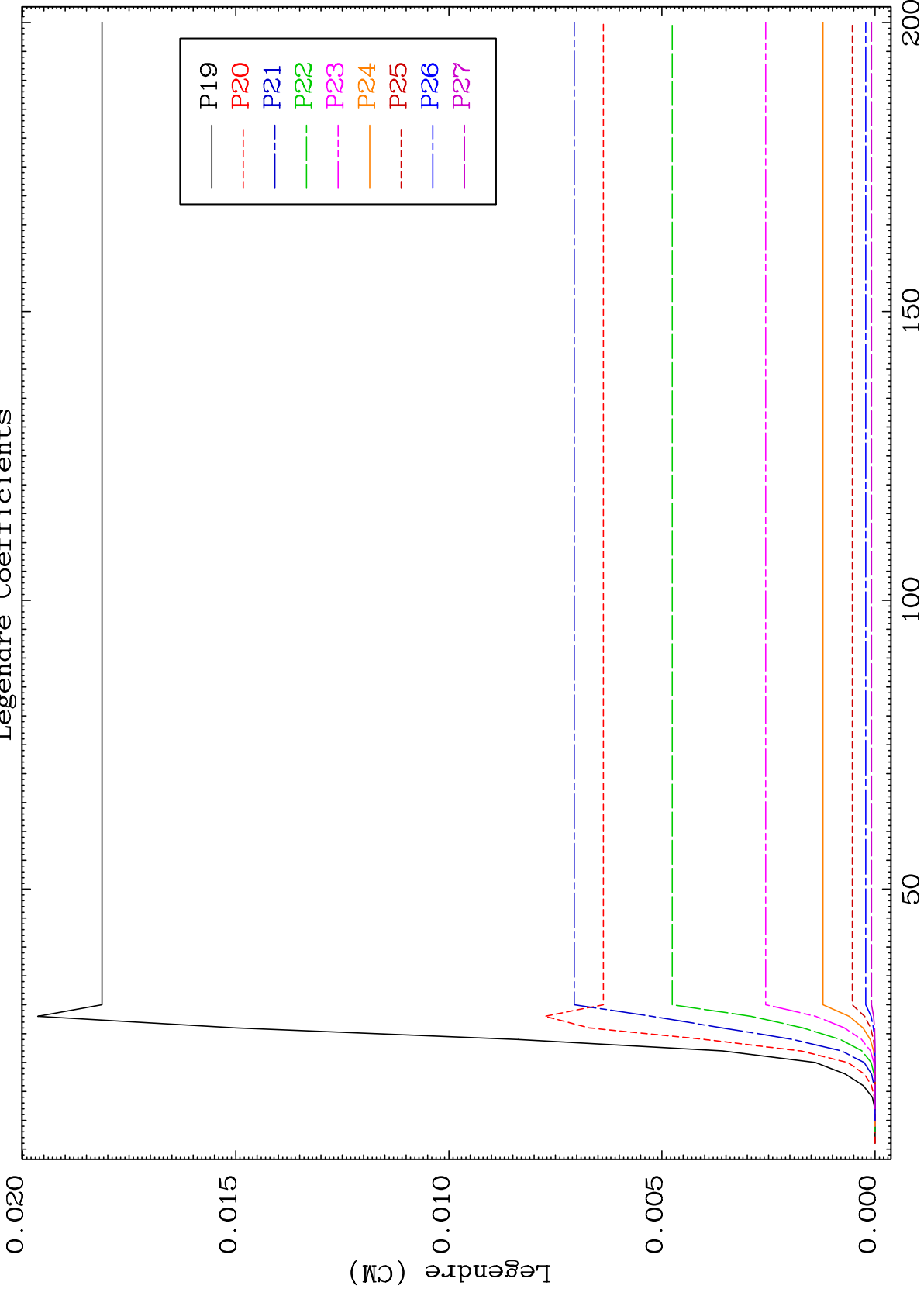
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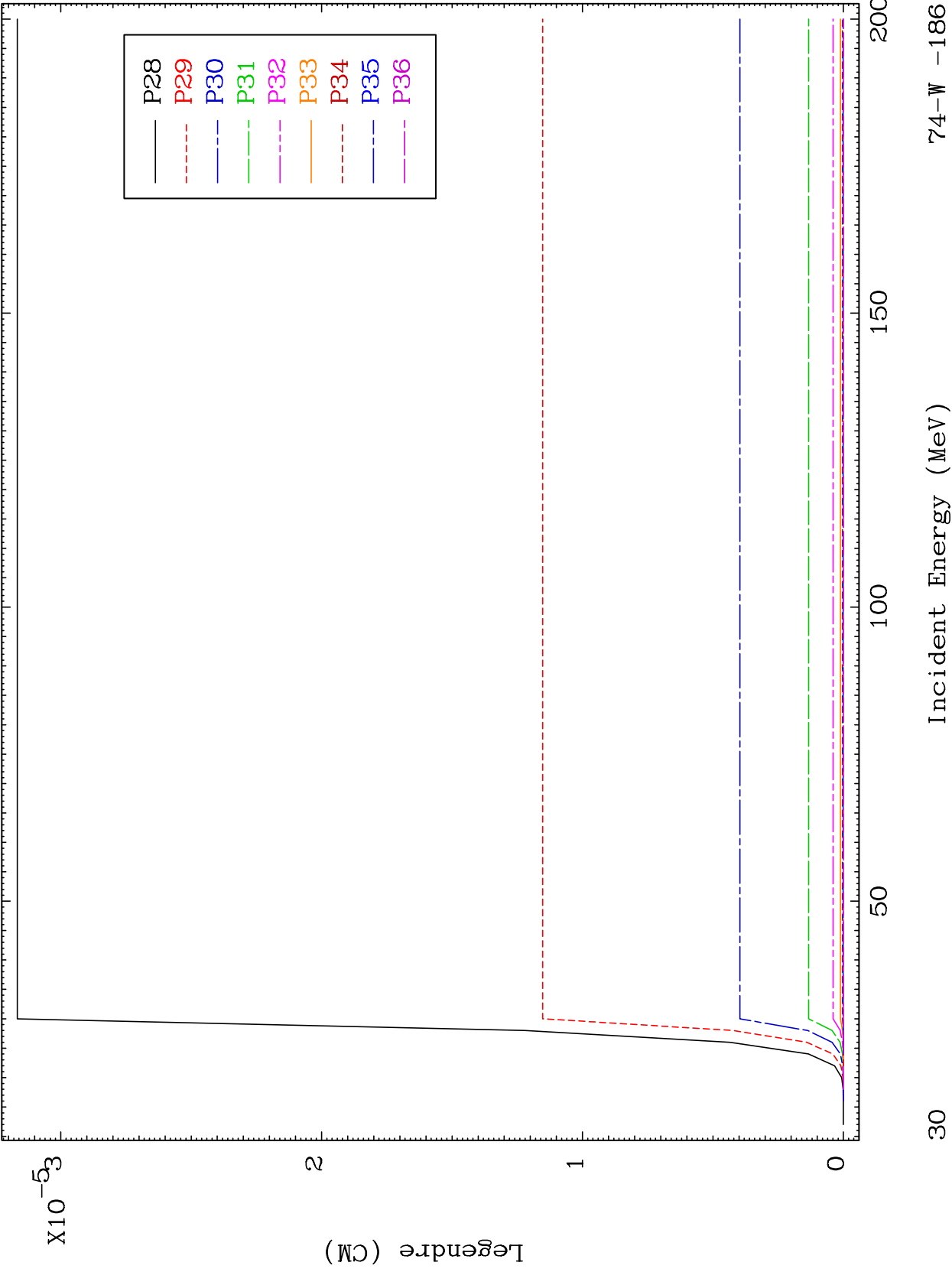


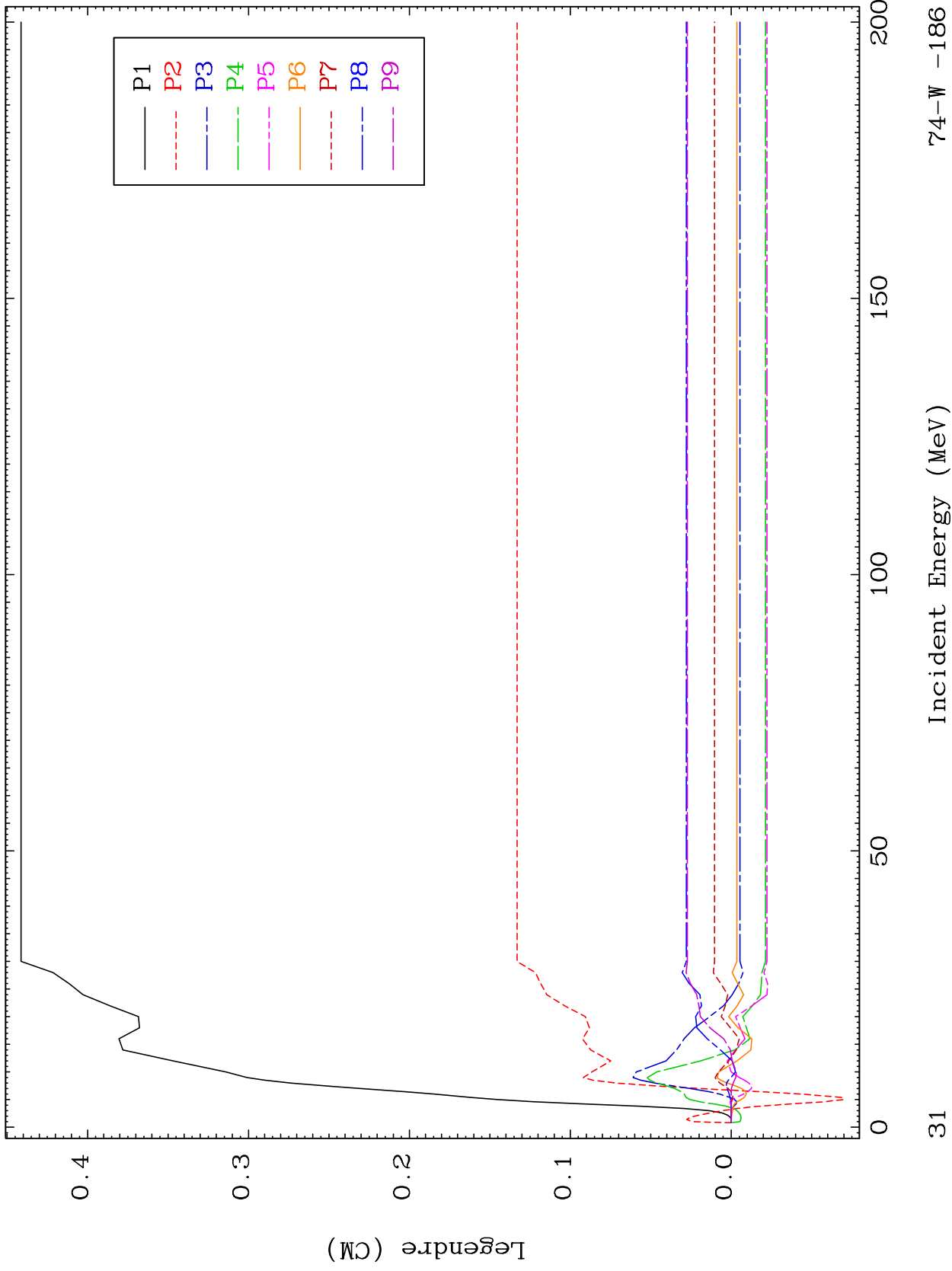
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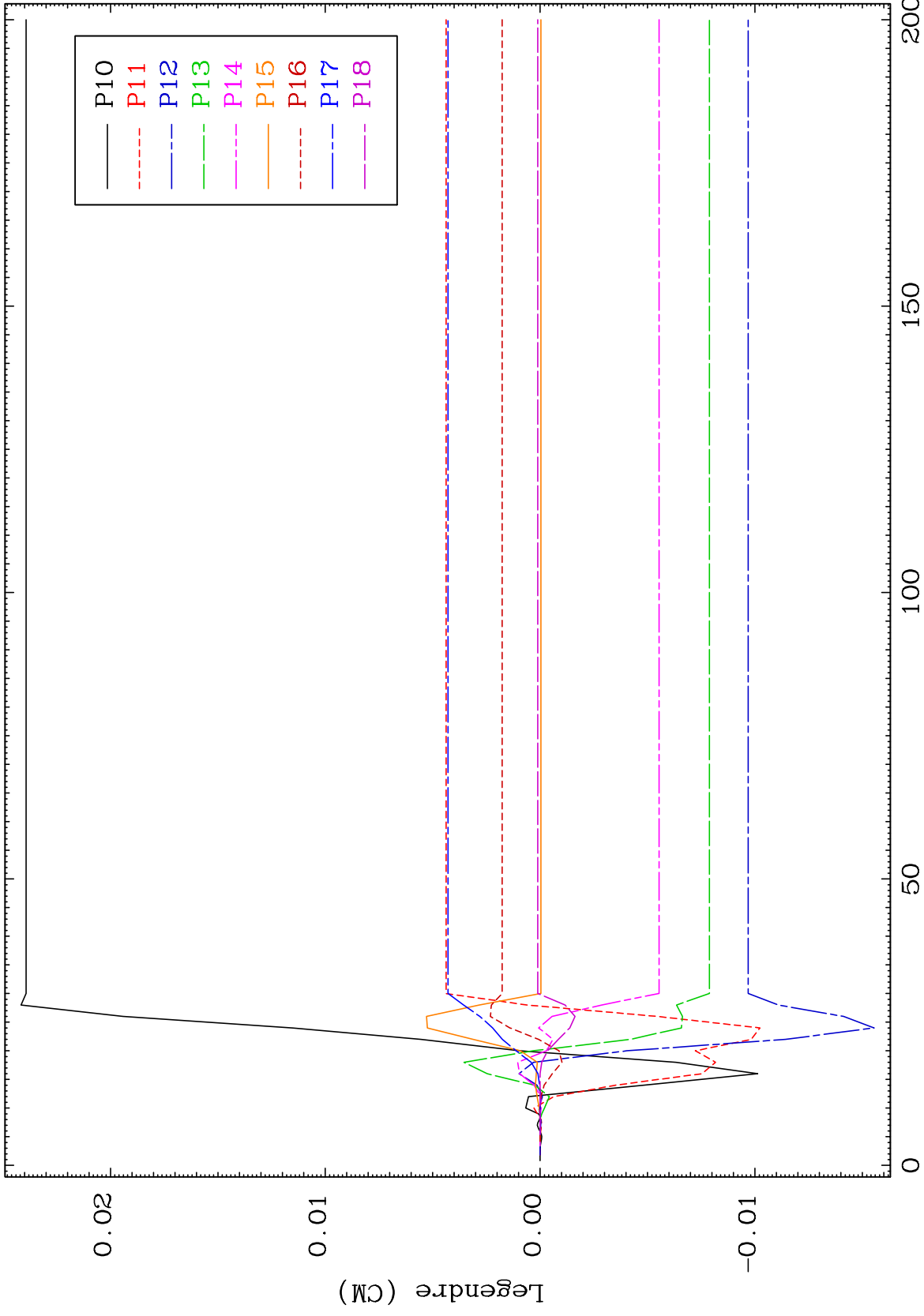
Incident Energy (MeV)

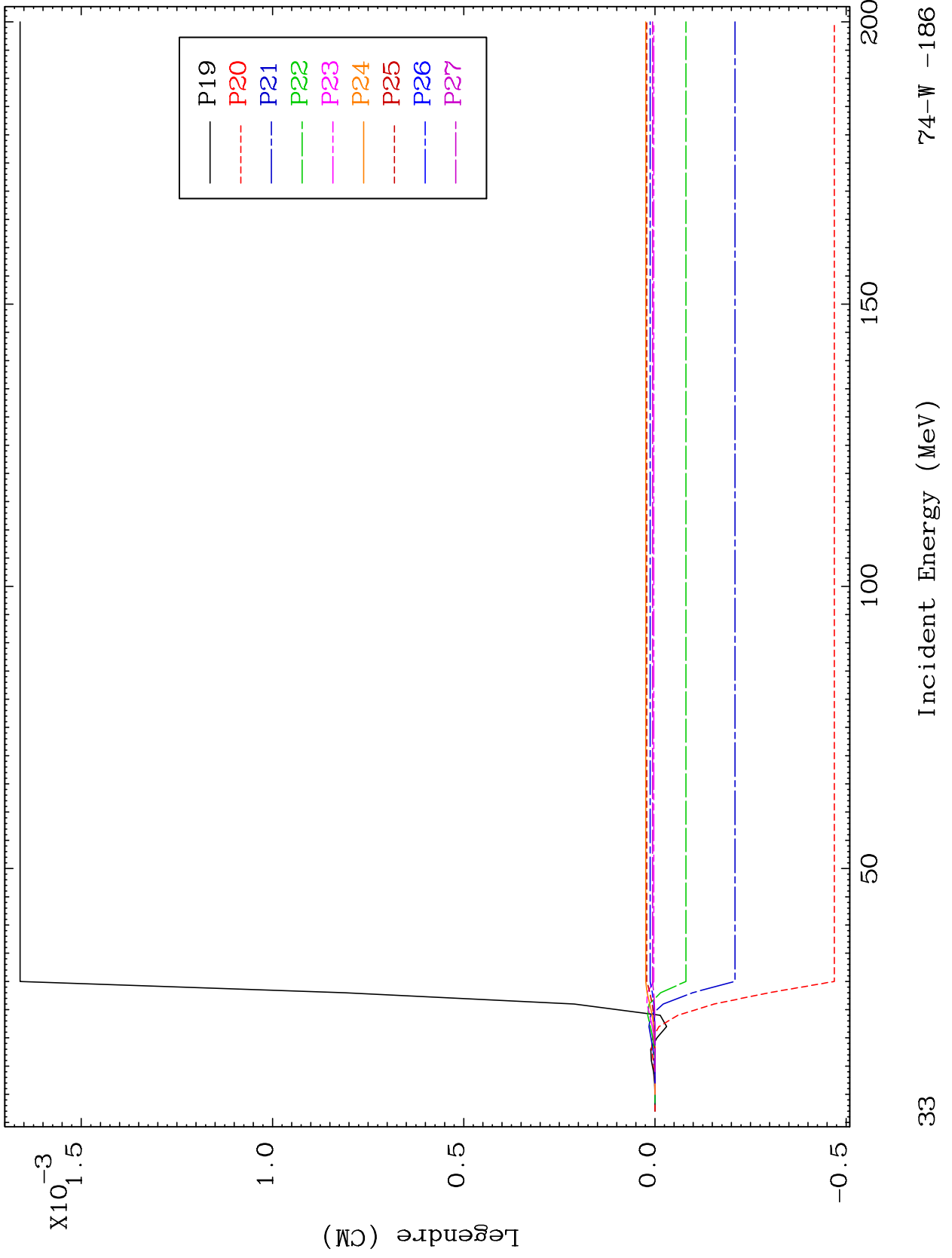
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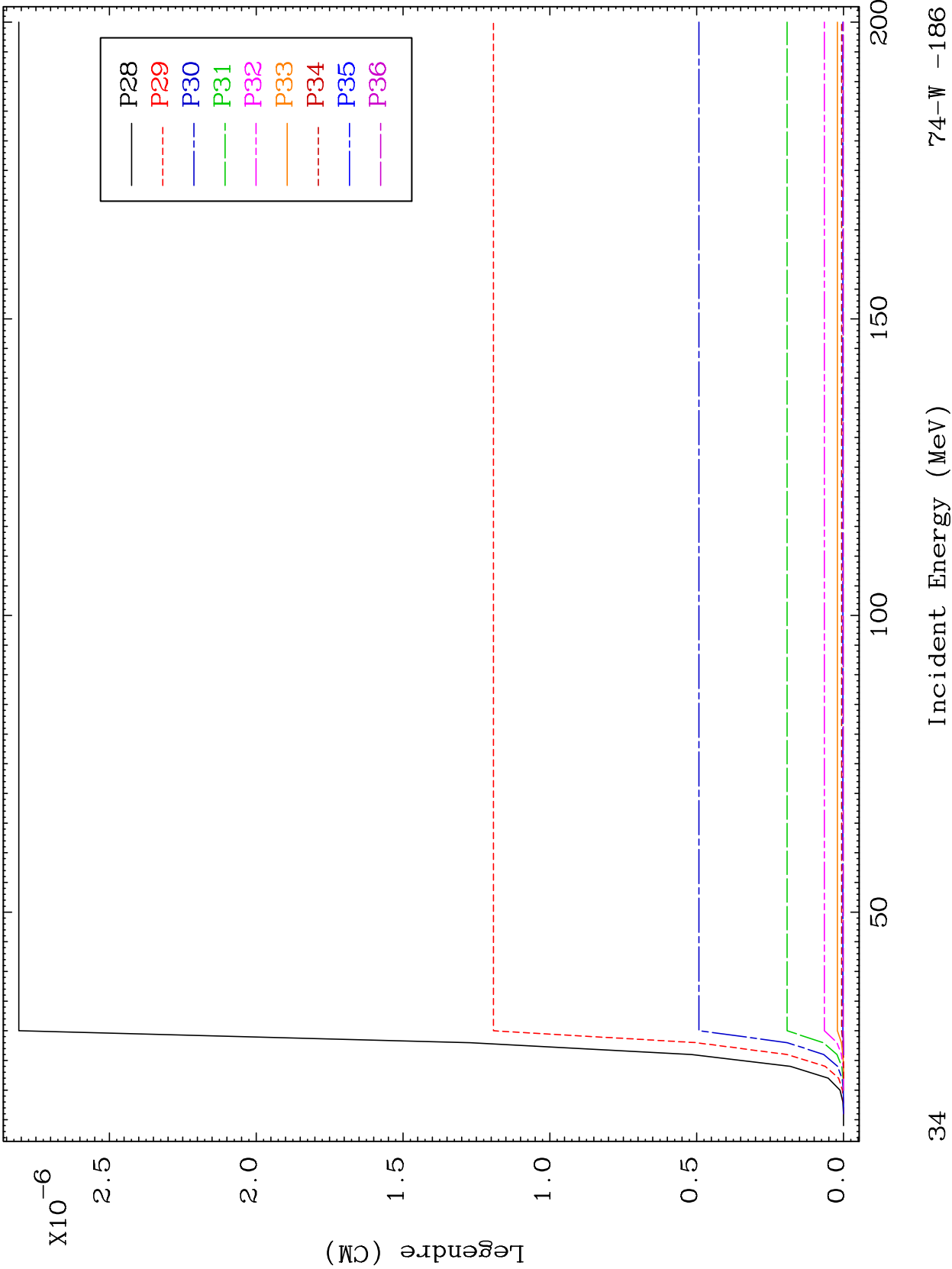








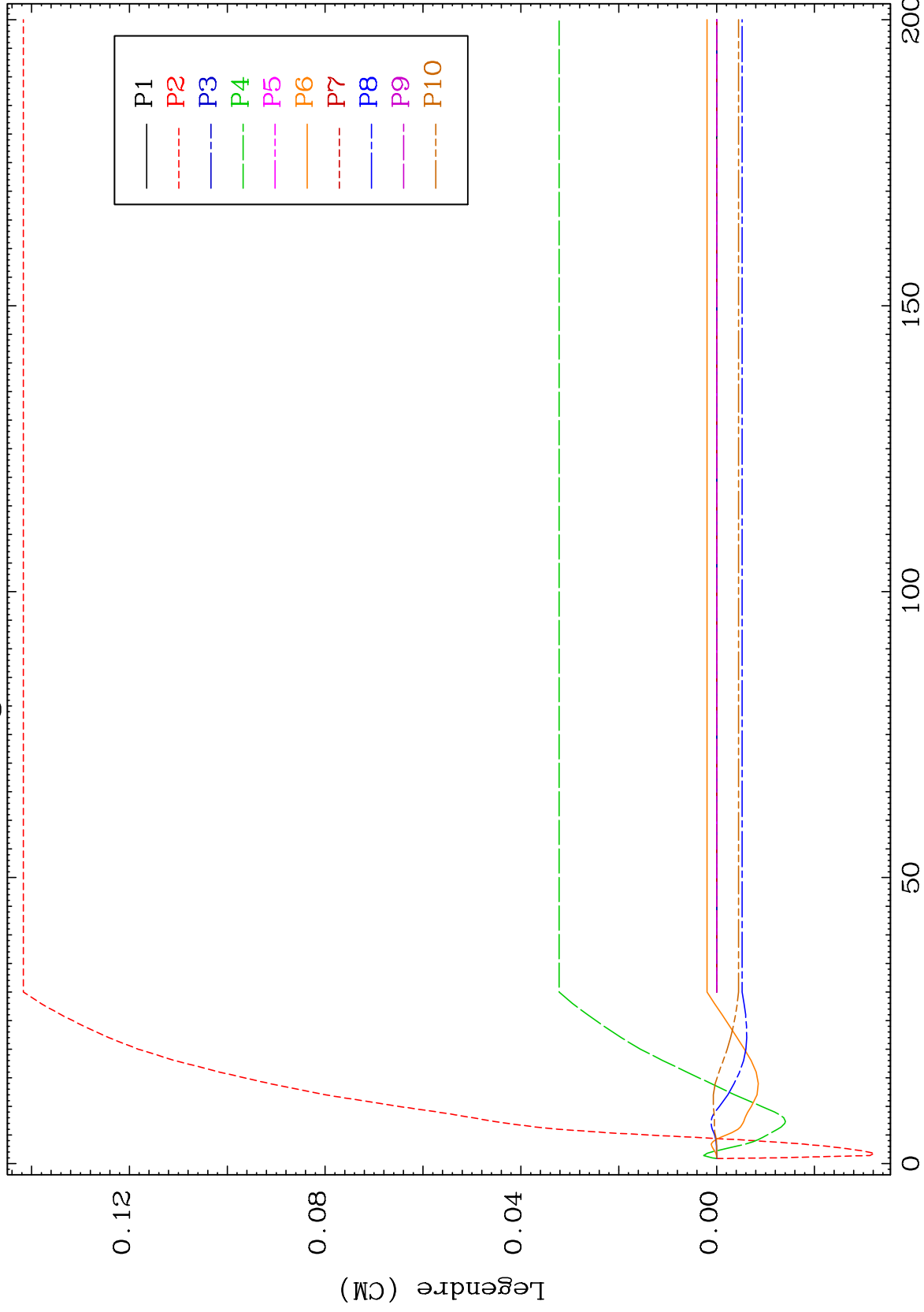




MAT 7443

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

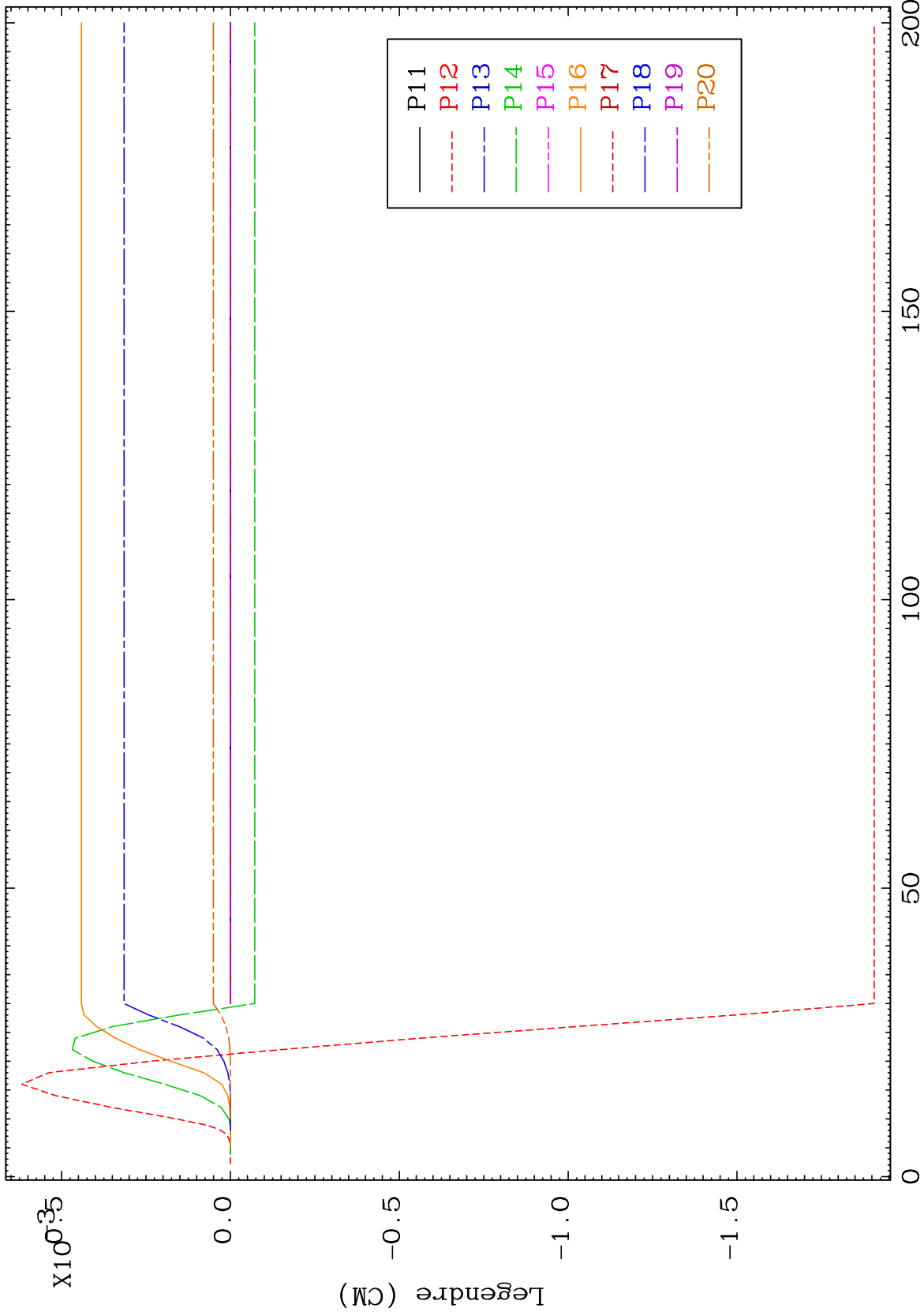
74-W -186



74-W -186

Incident Energy (MeV)

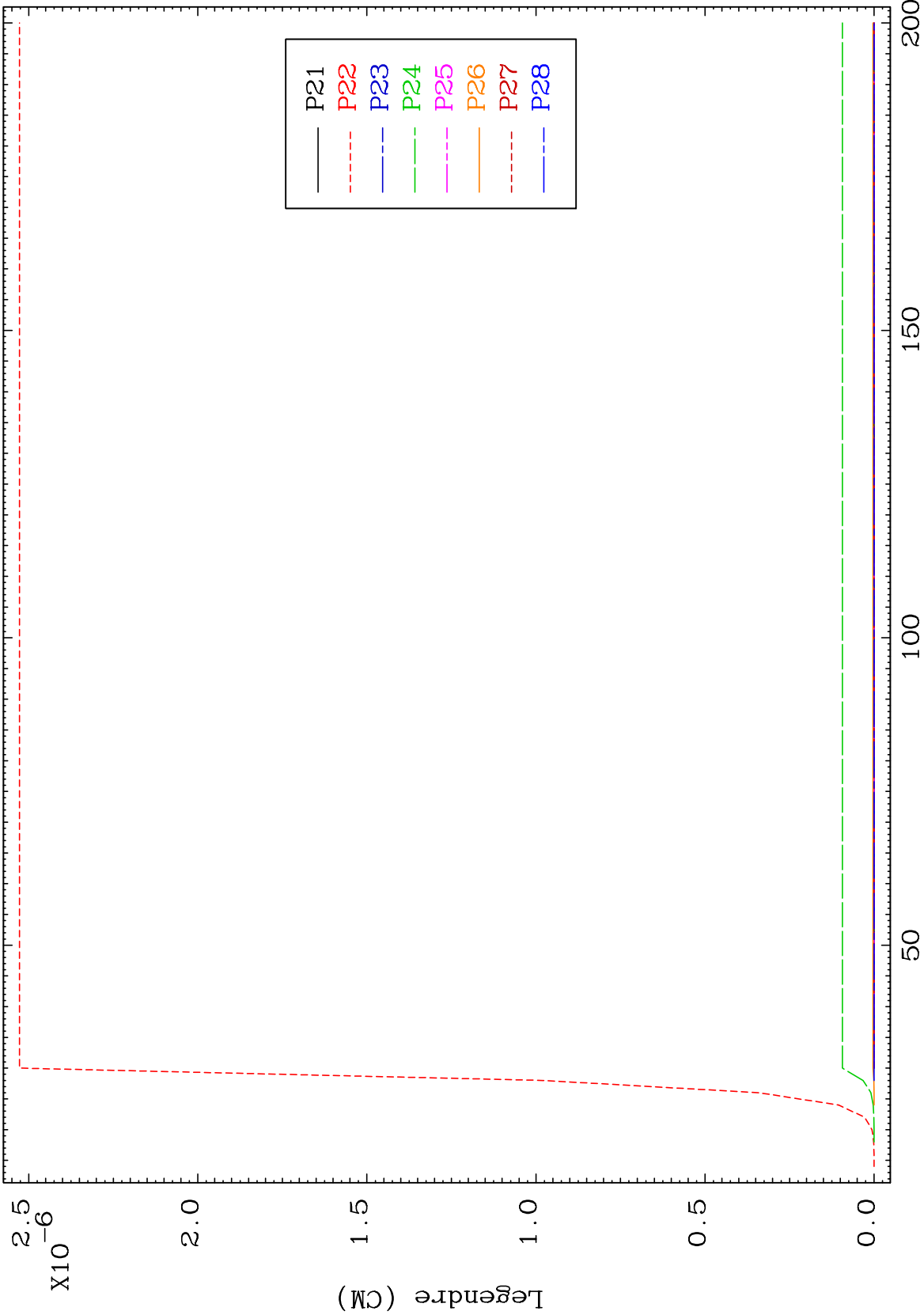
35



MAT 7443

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

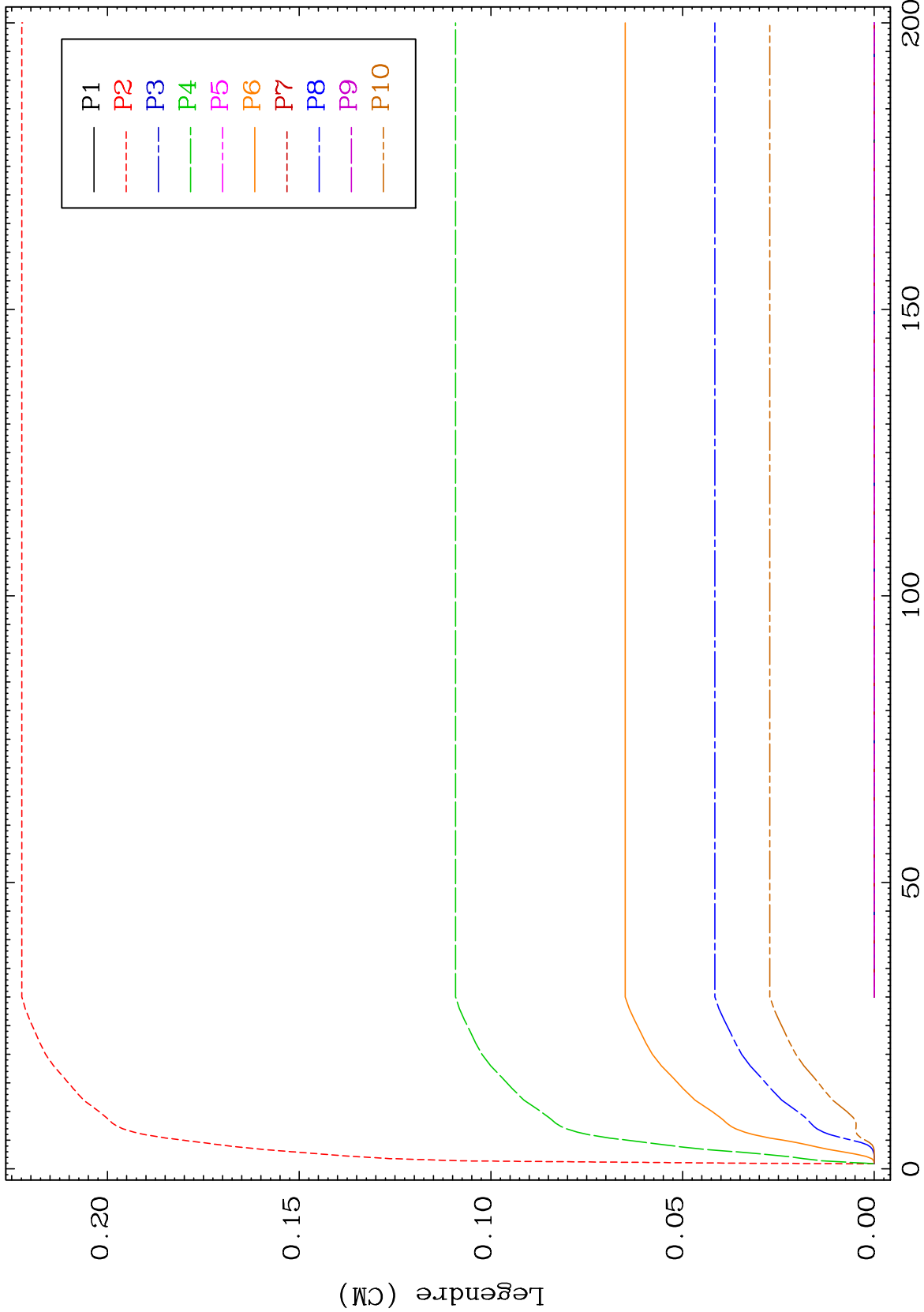
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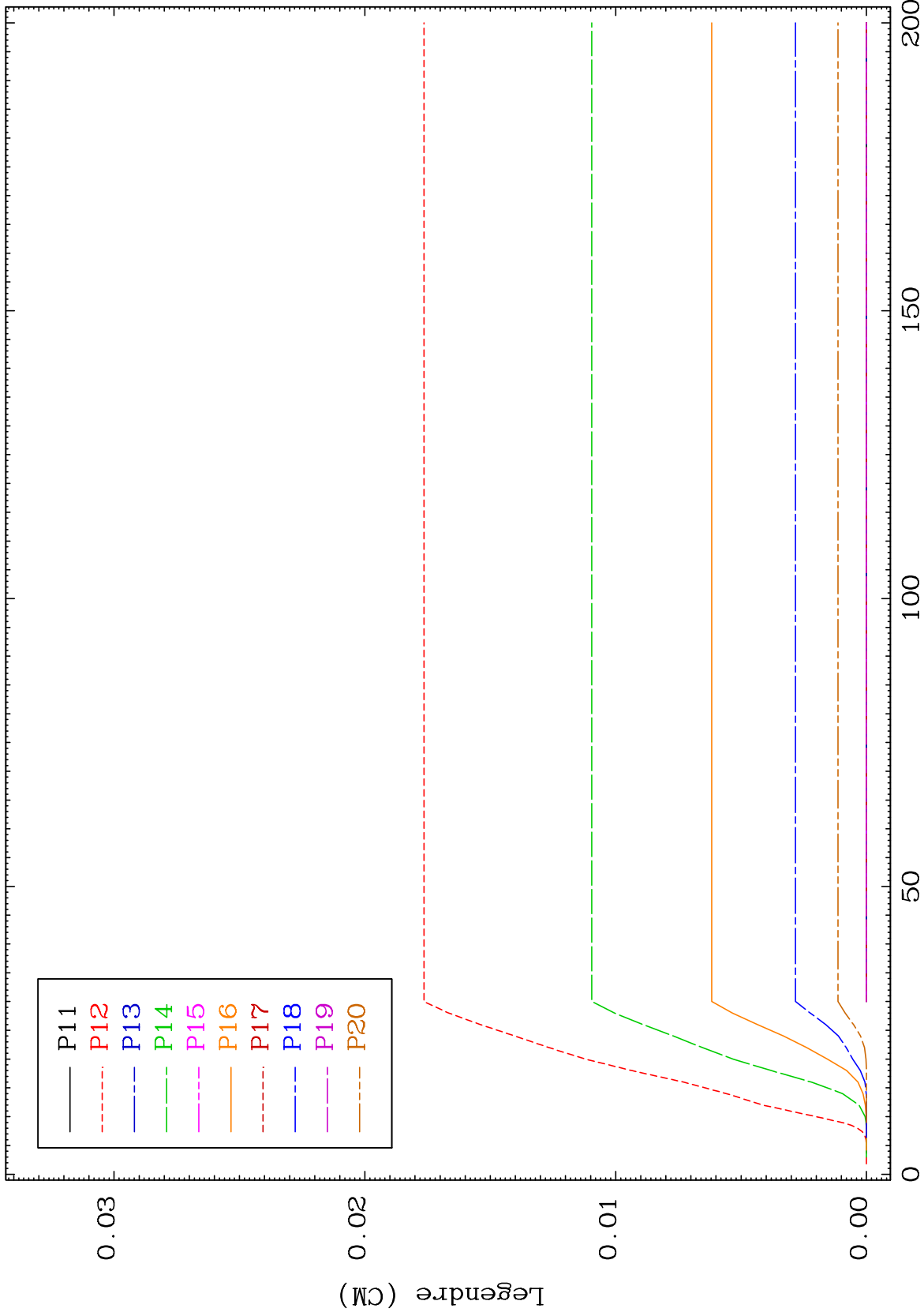


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Incident Energy (MeV)

74-W -186

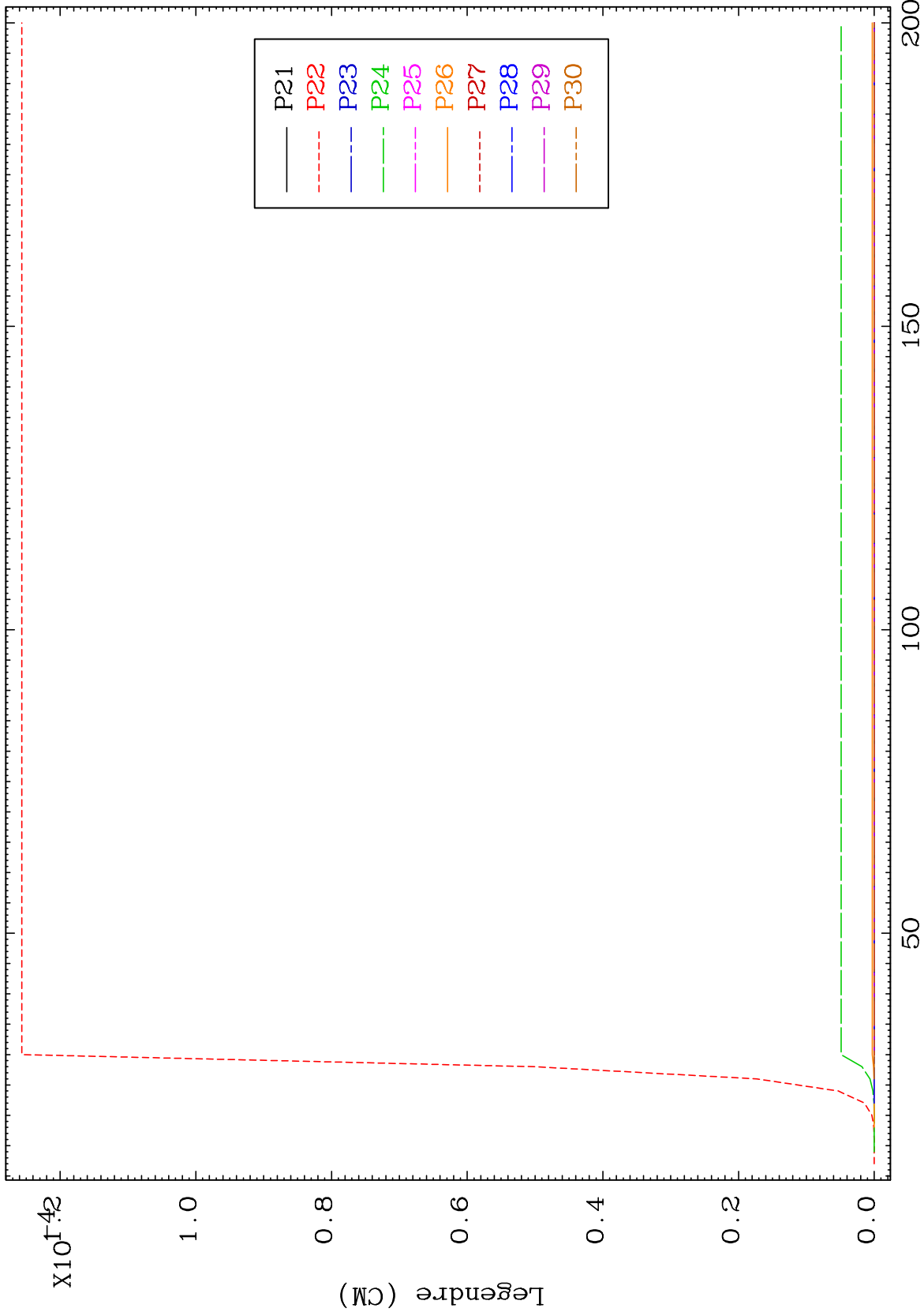




MAT 7443

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

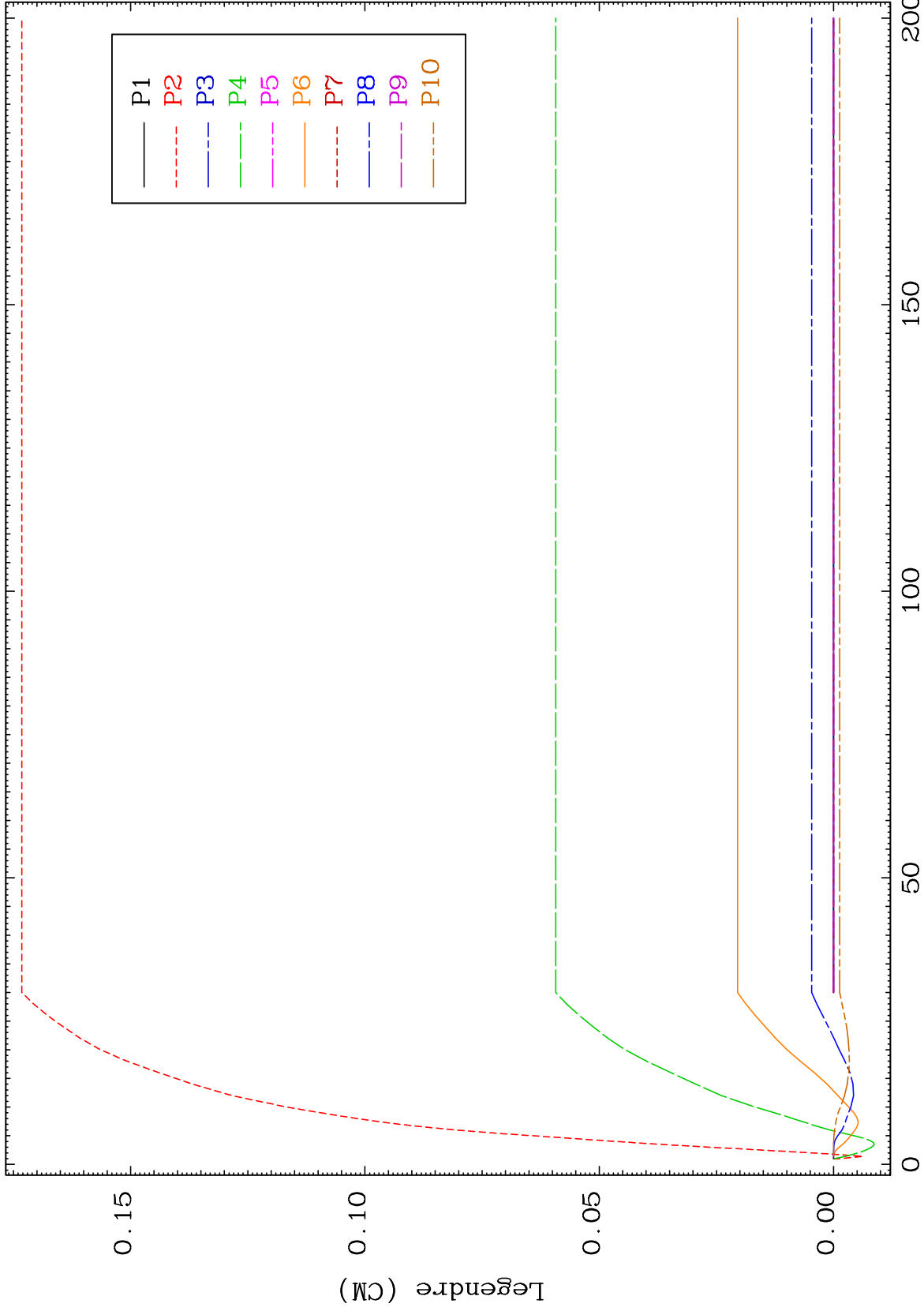
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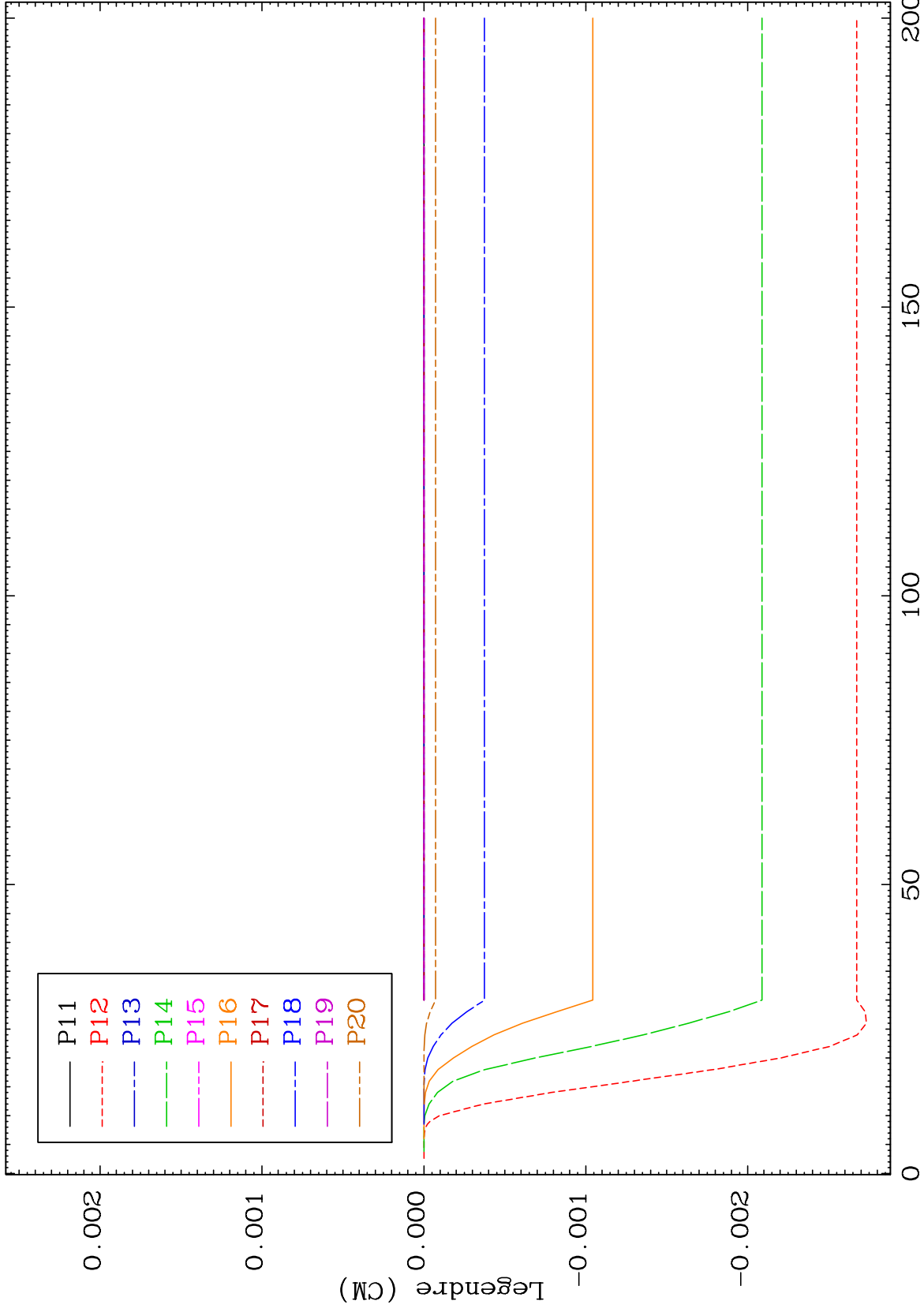


40

Incident Energy (MeV)

74-W -186

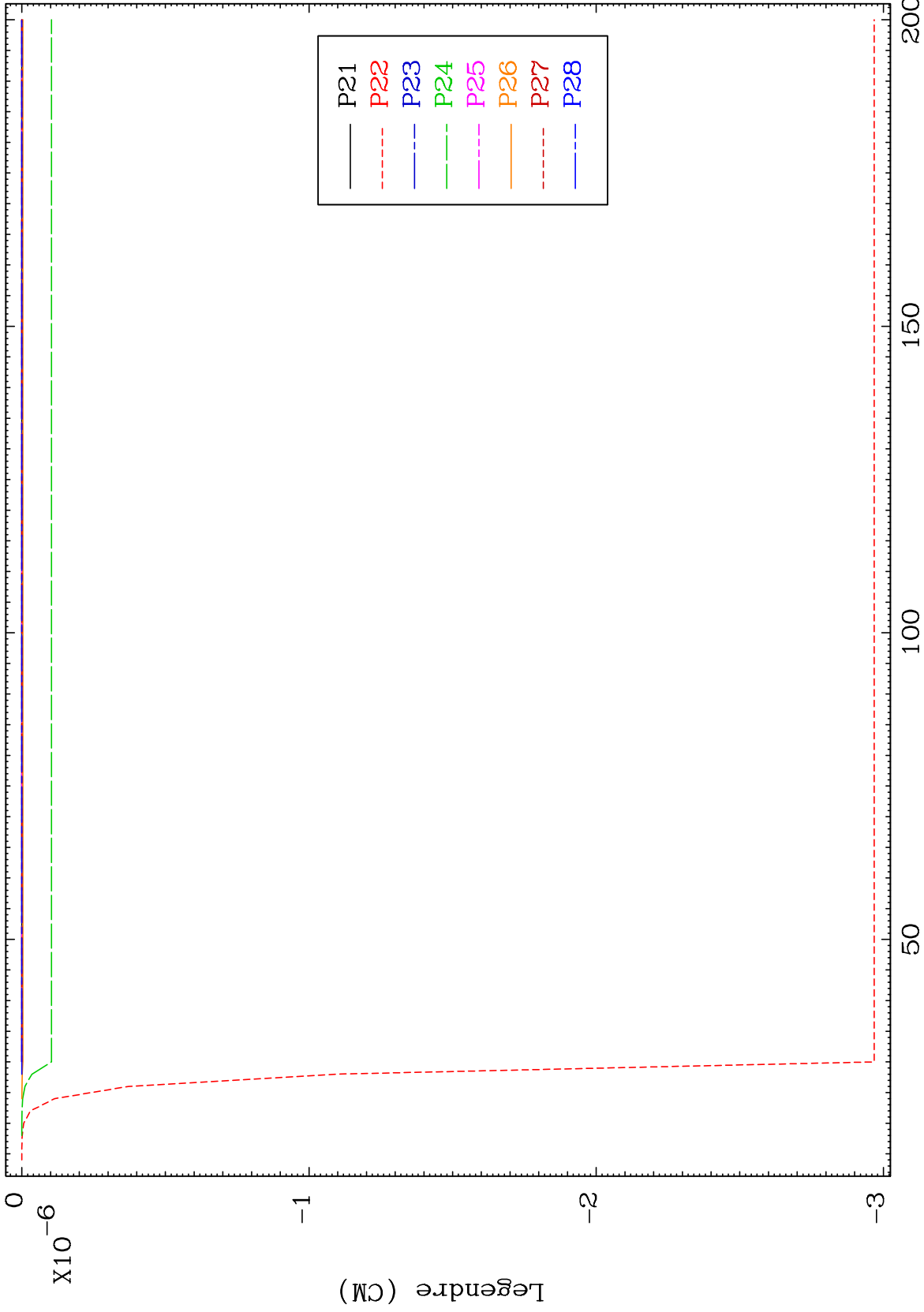




MAT 7443

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

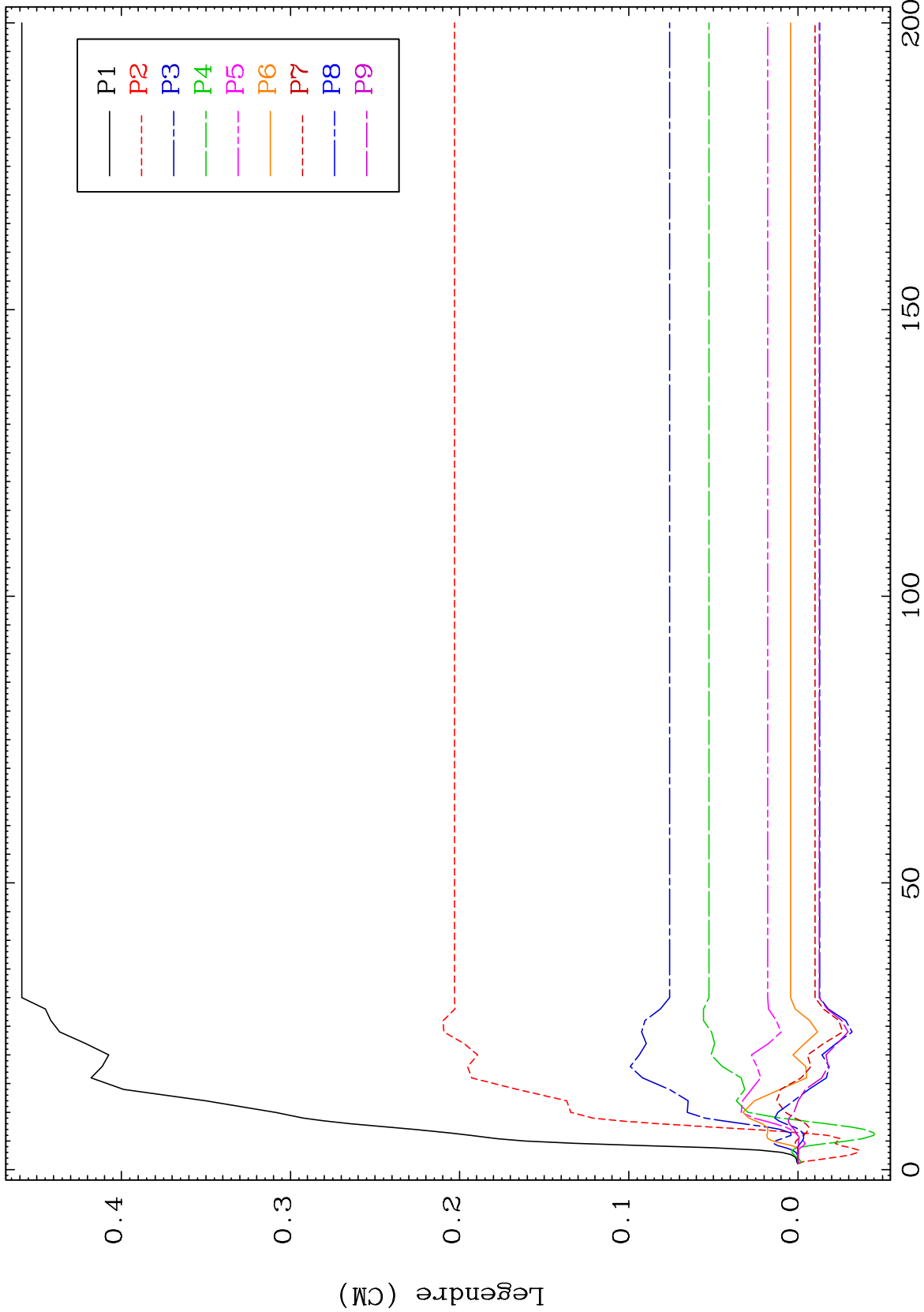
74-W -186



43

Incident Energy (MeV)

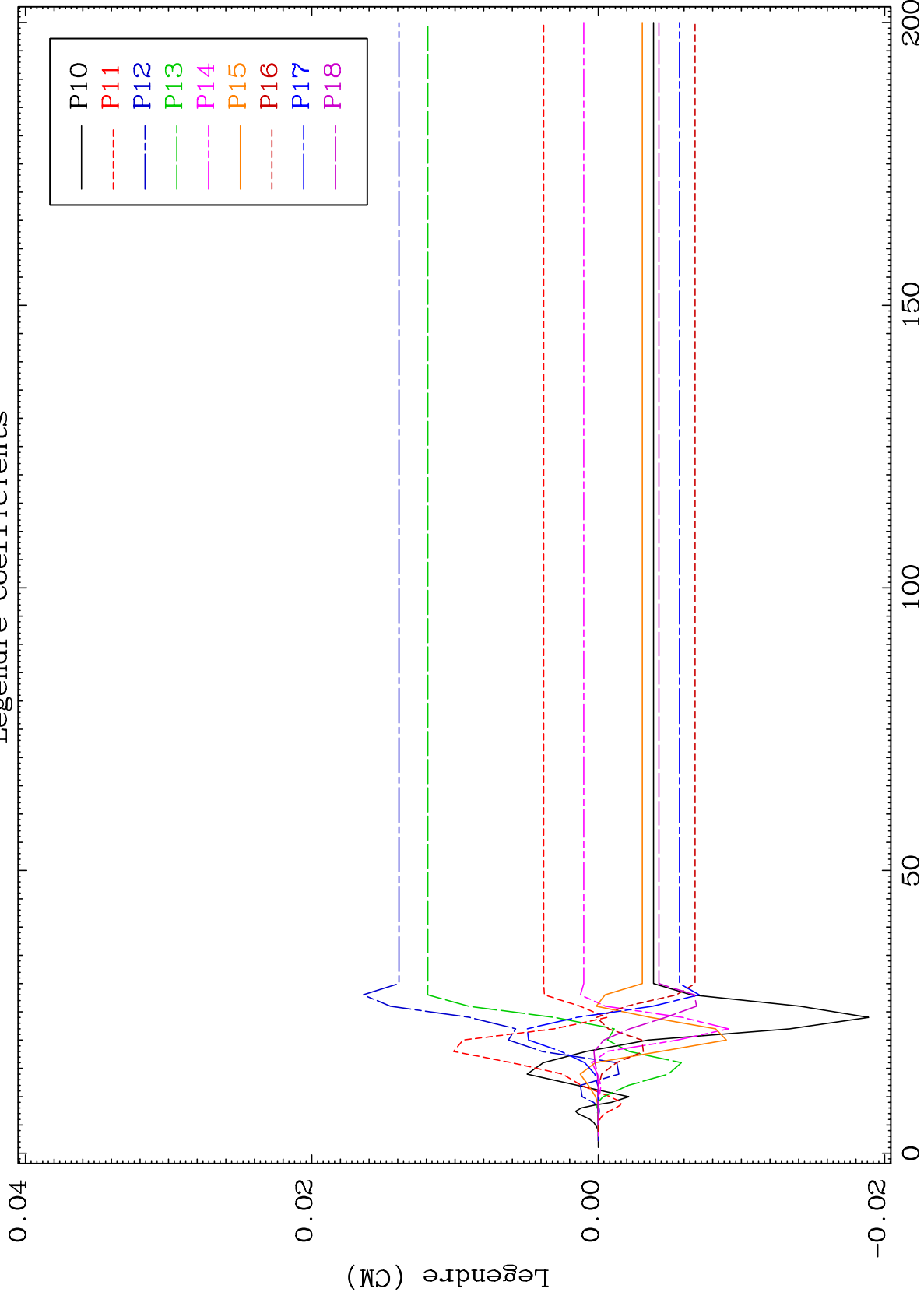
74-W -186



MAT 7443

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

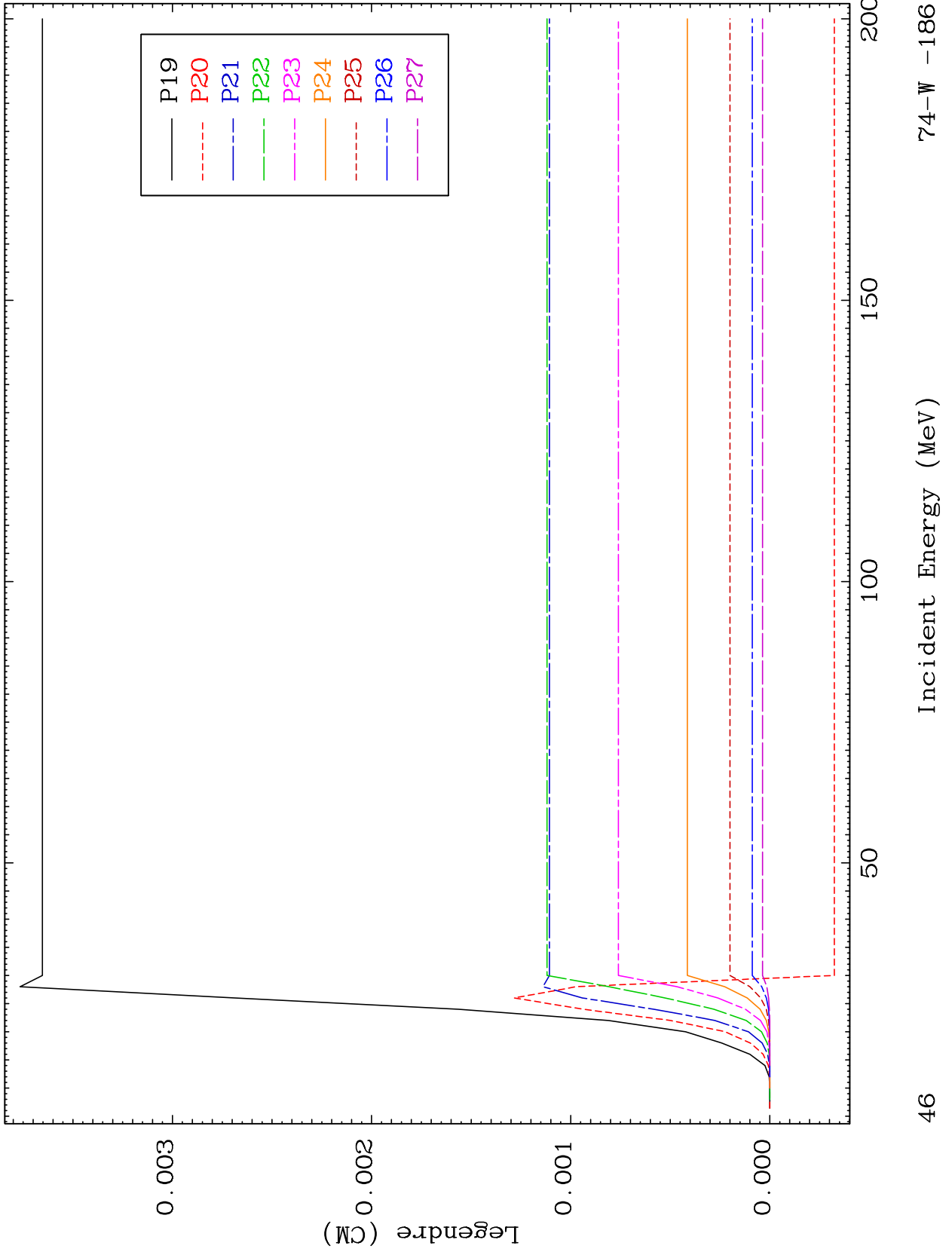
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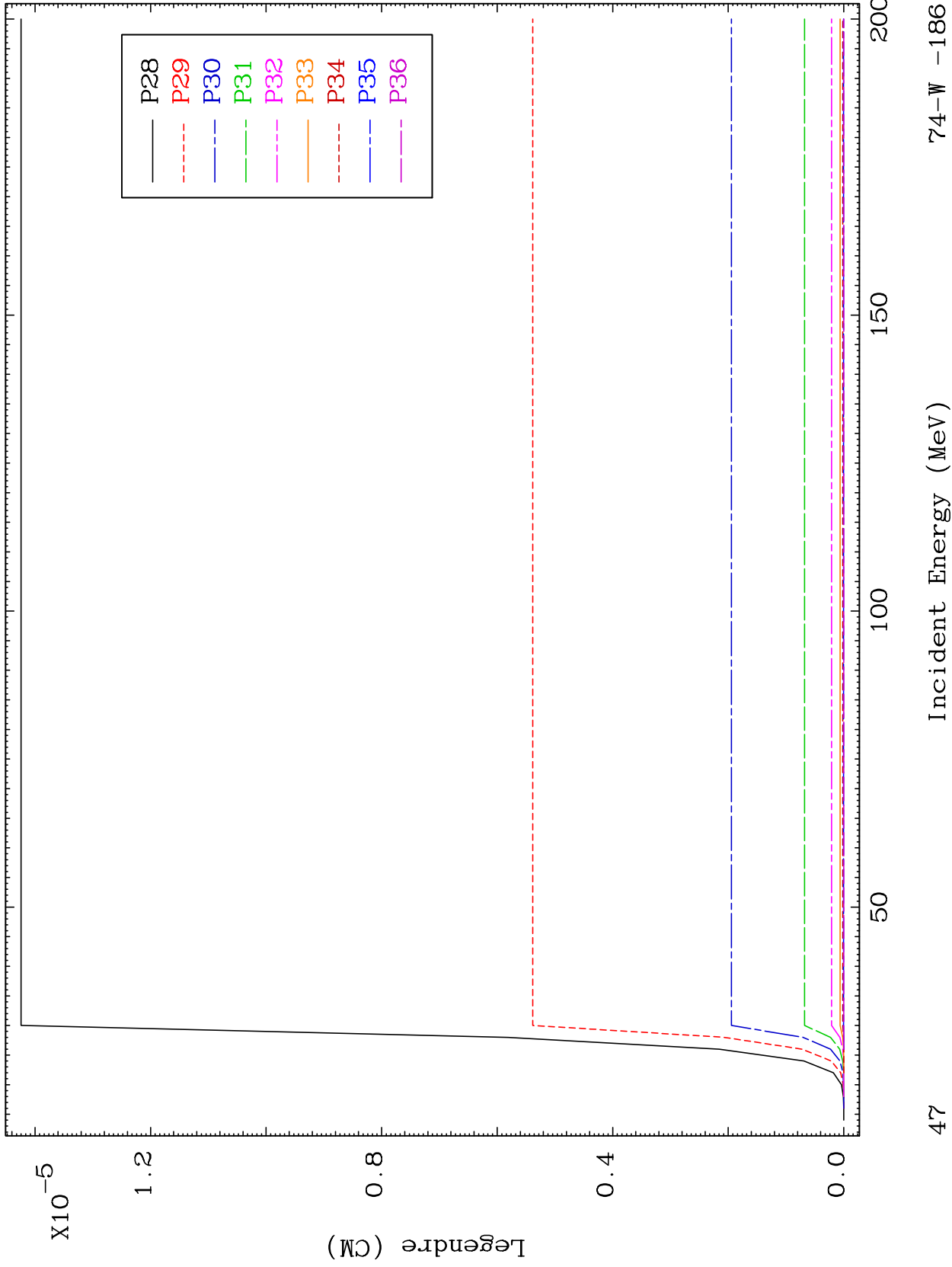


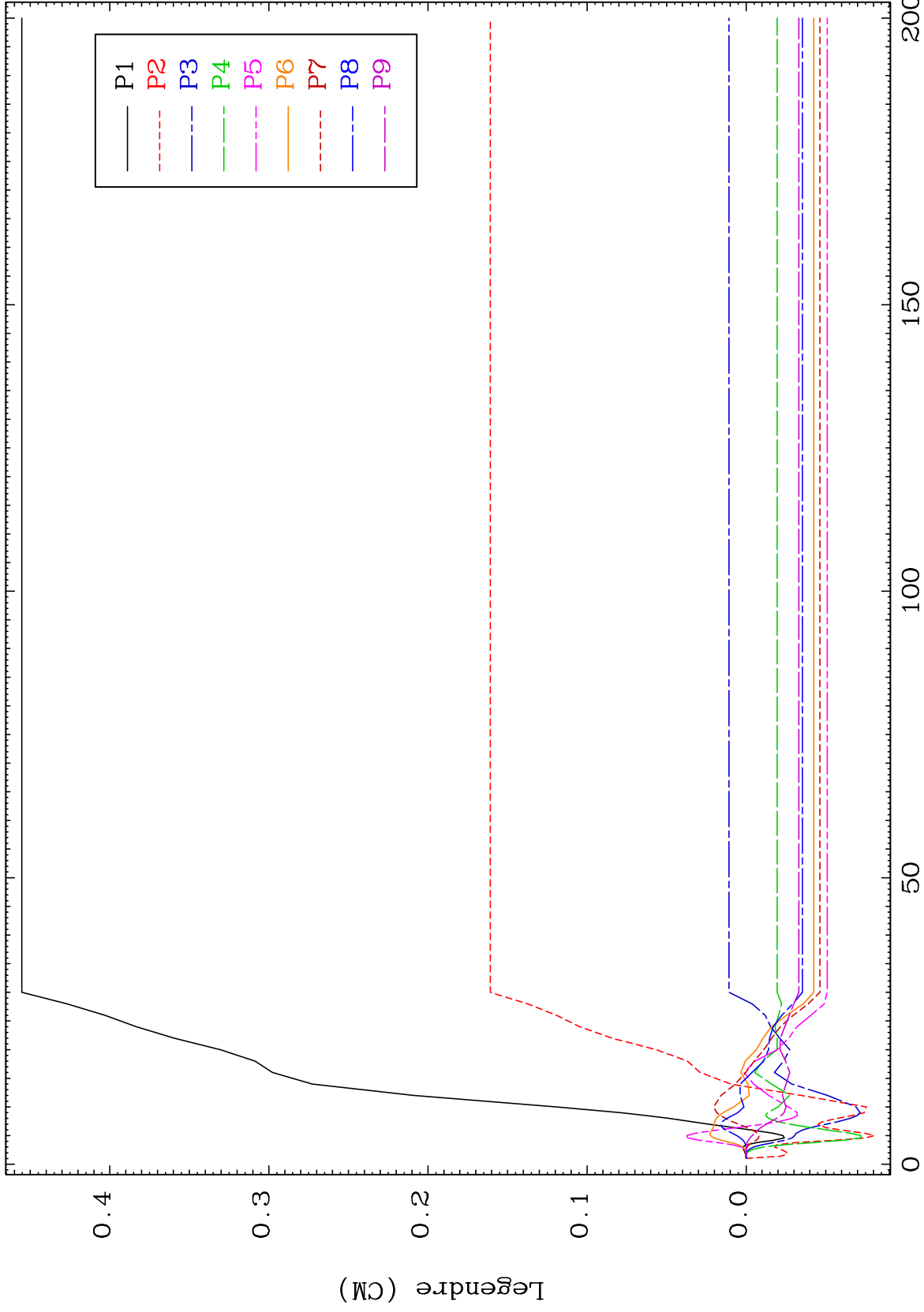
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Incident Energy (MeV)

74-W -186



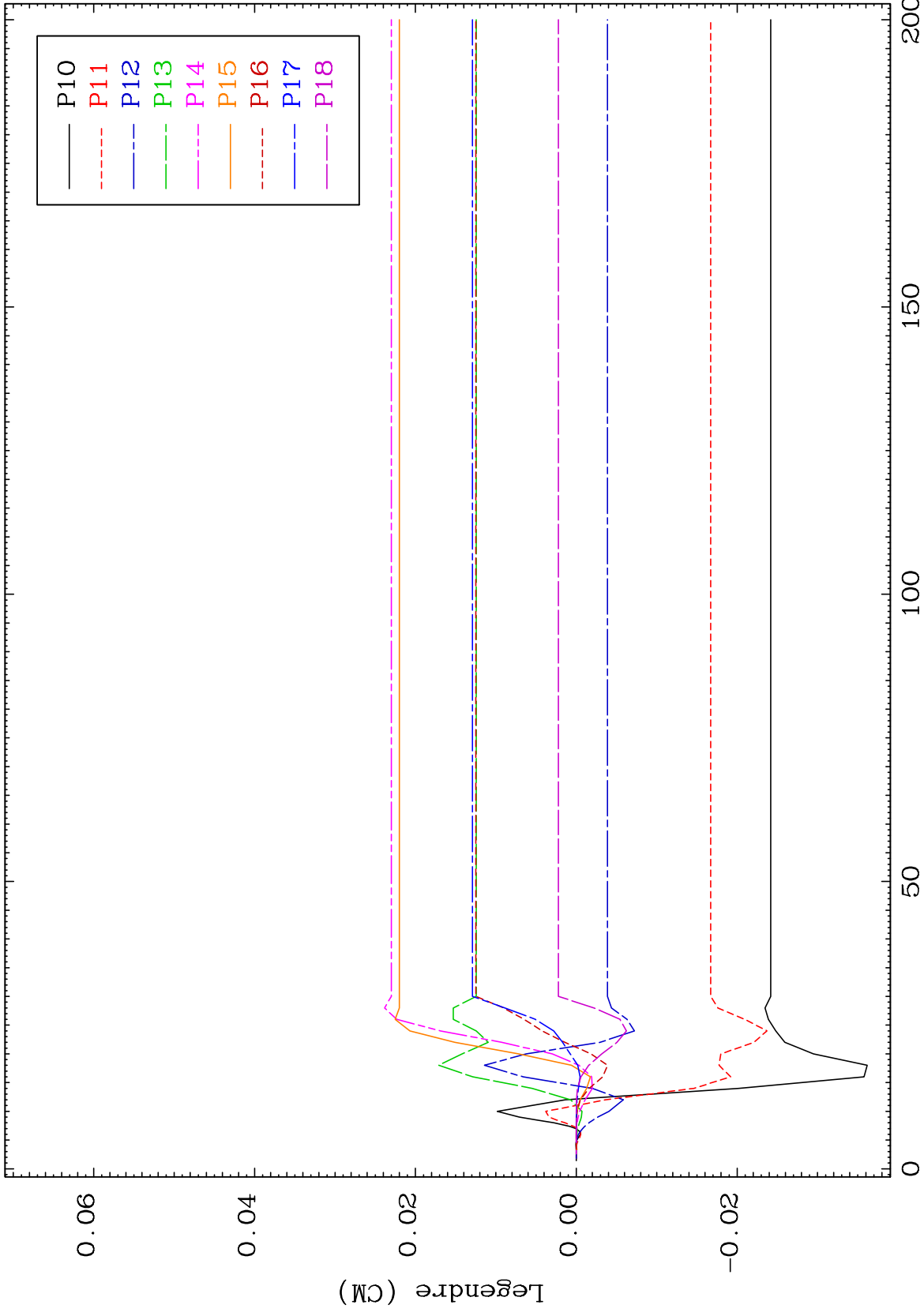




MAT 7443

MT= 59 (n,n') Level
Legendre Coefficients

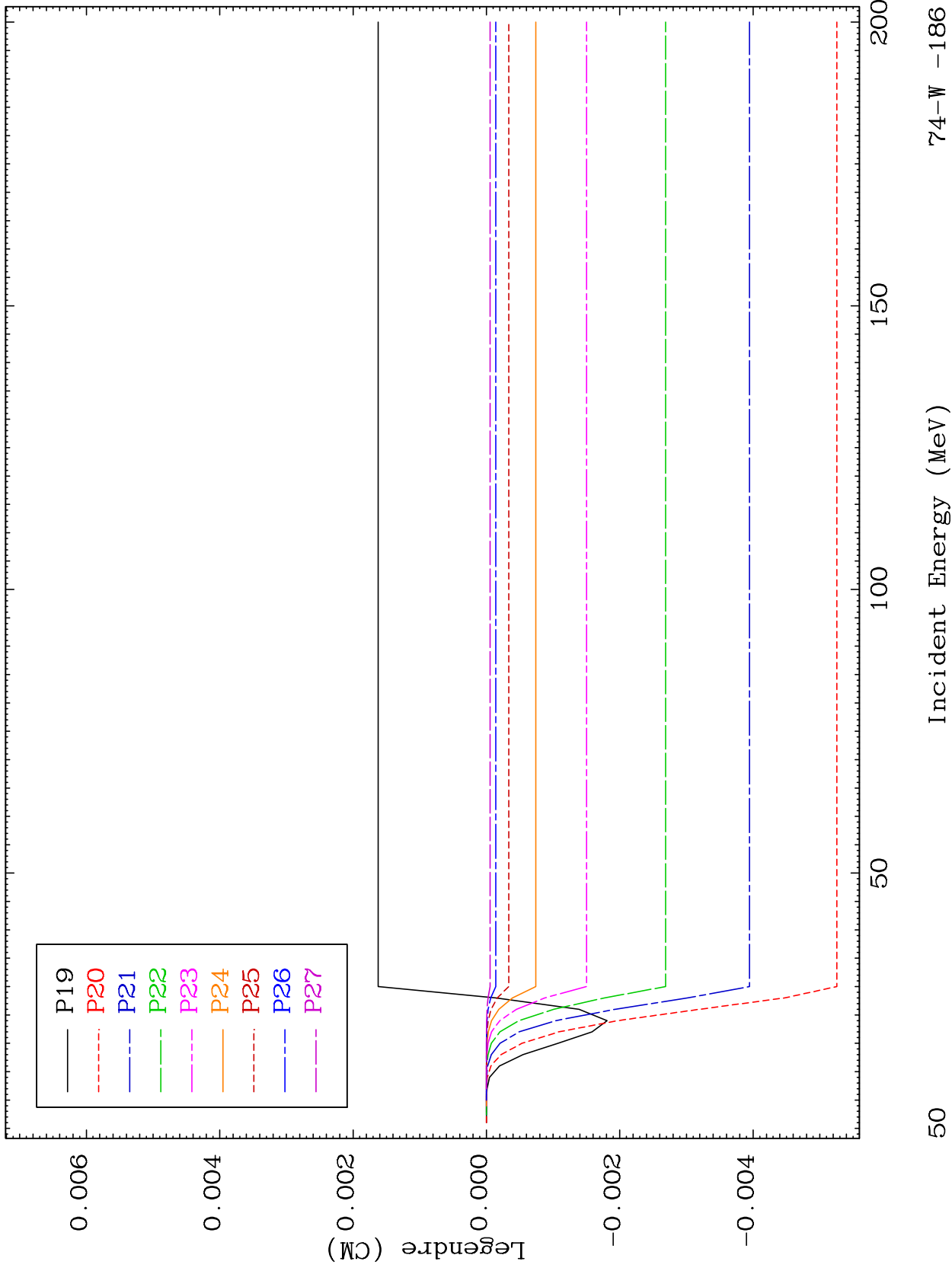
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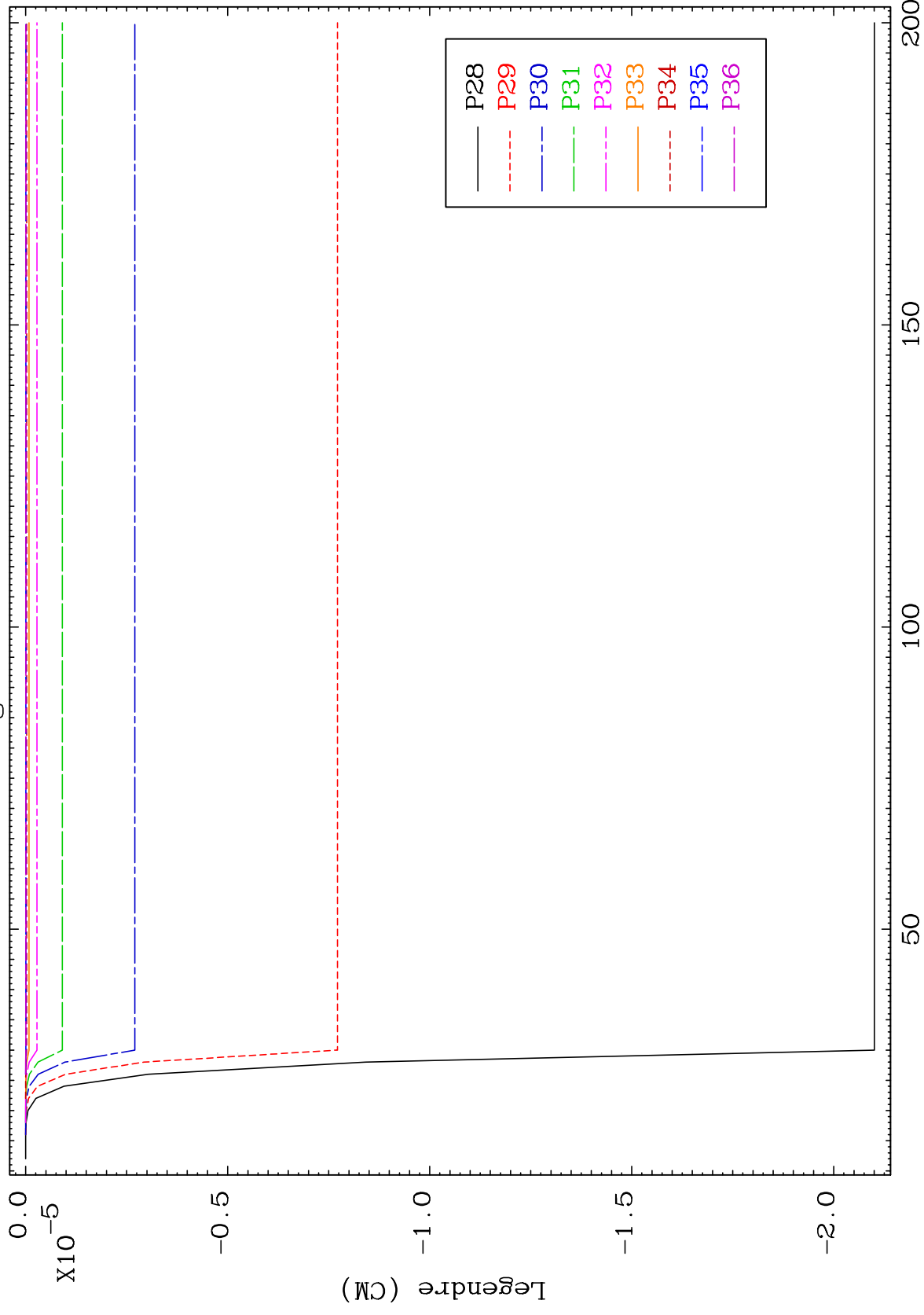


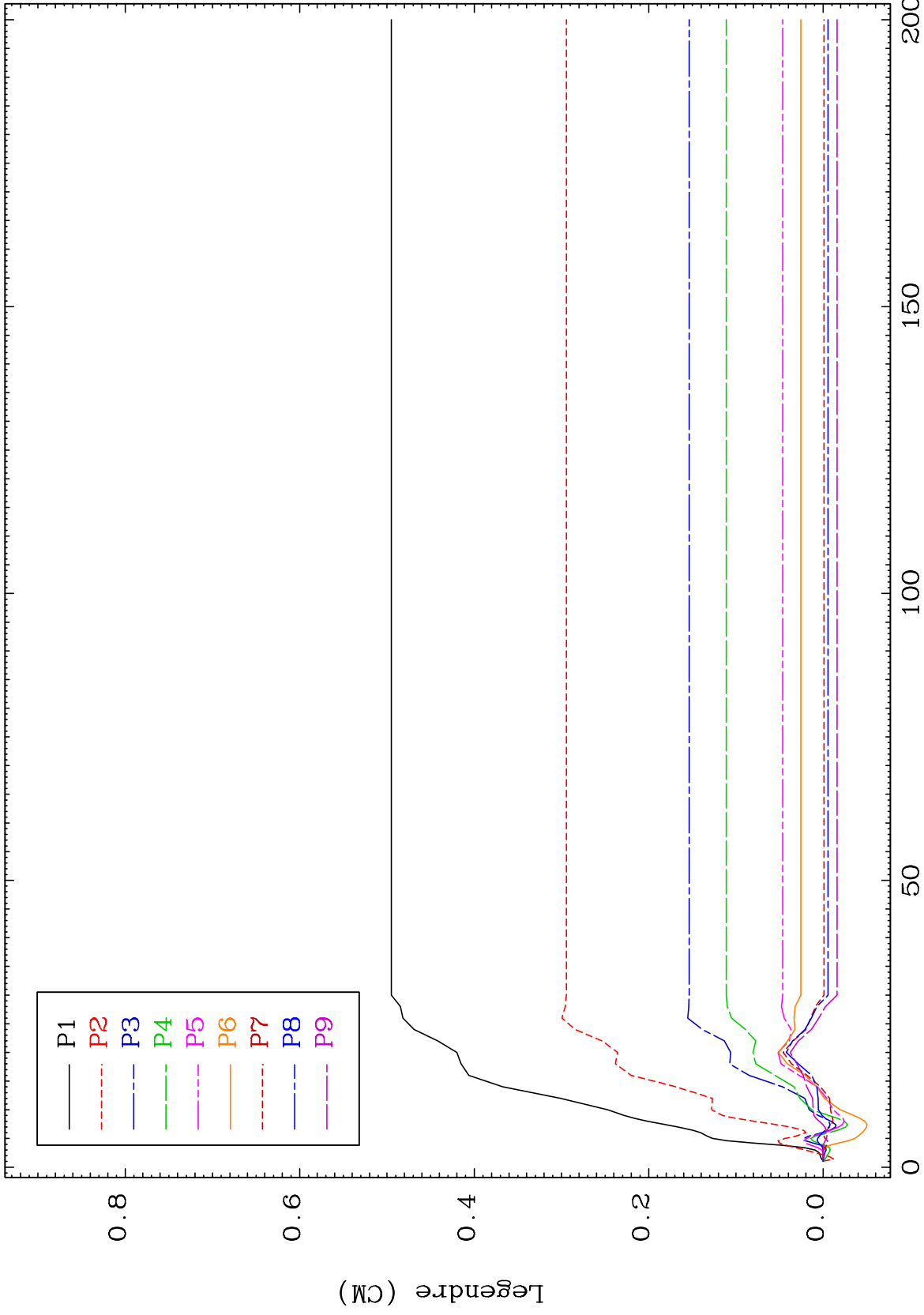
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Incident Energy (MeV)

74-W -186



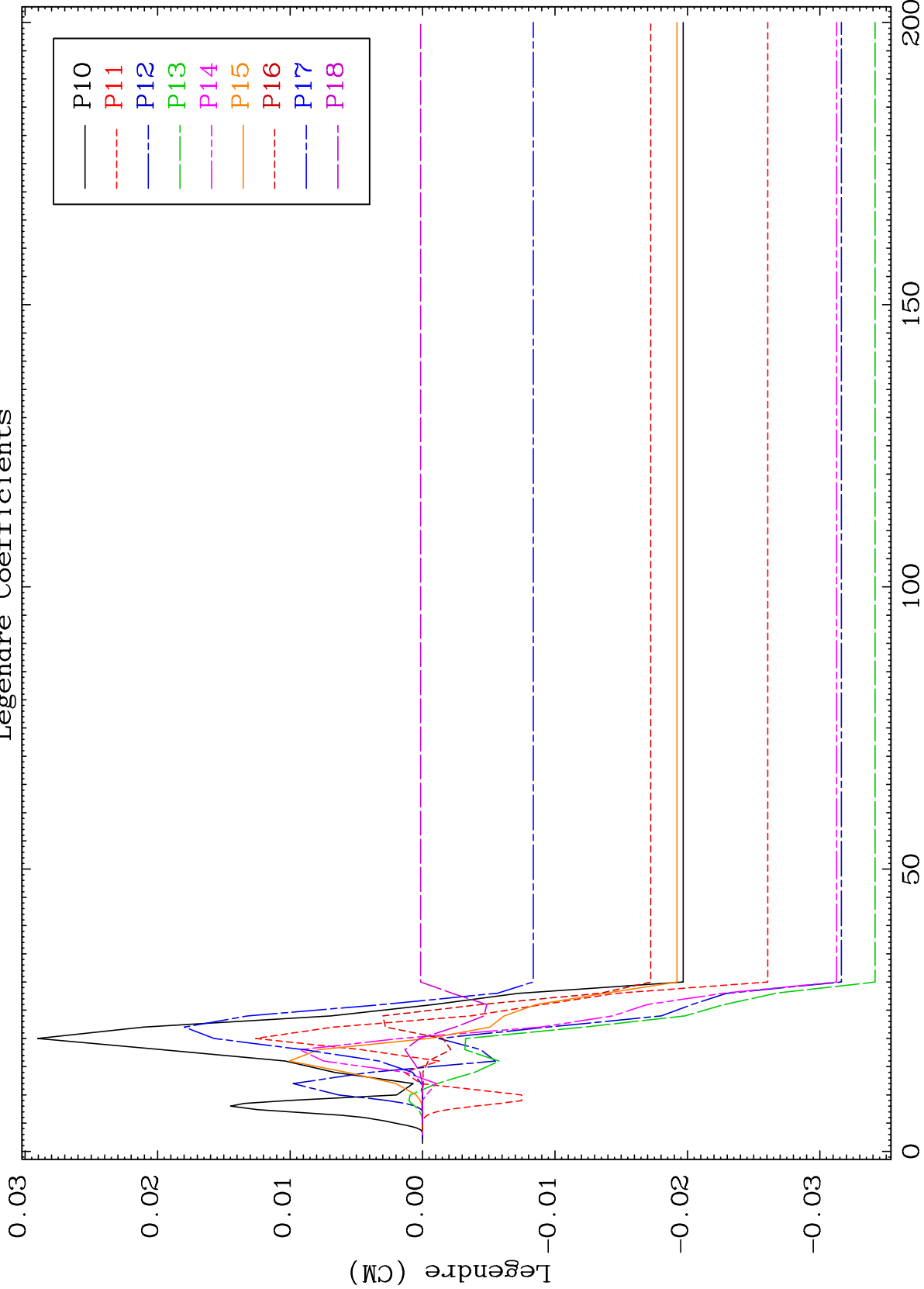




MAT 7443

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

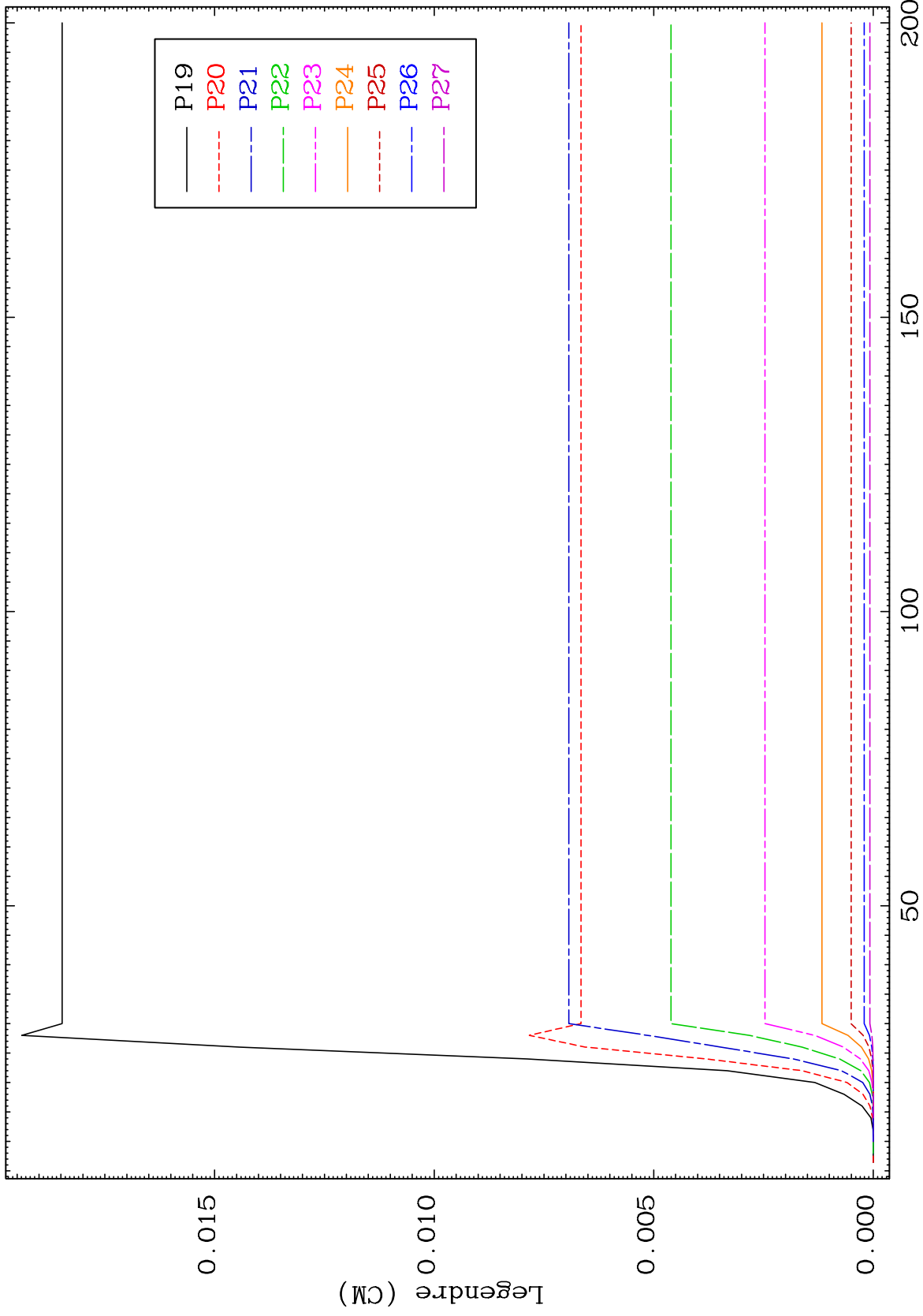
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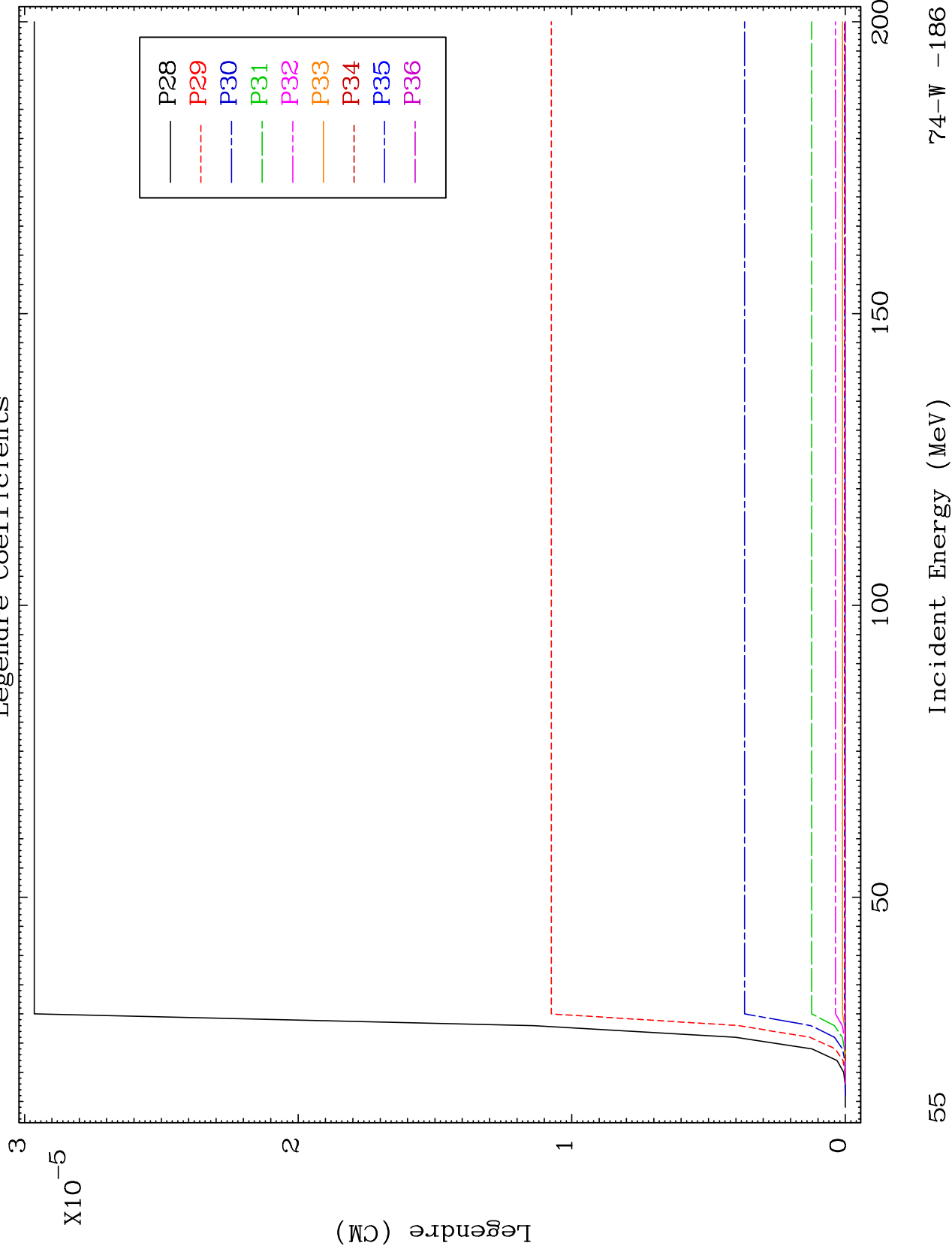


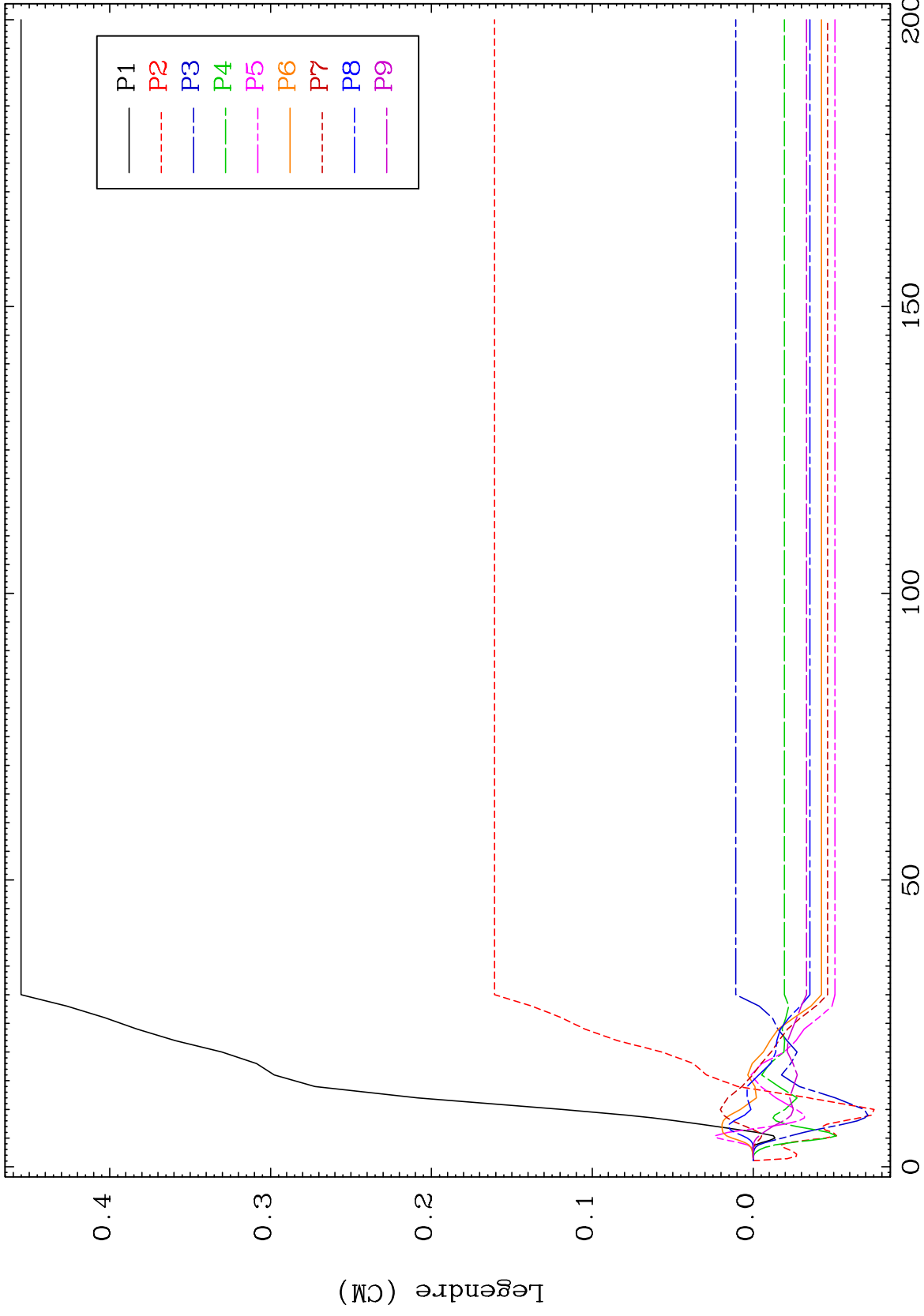
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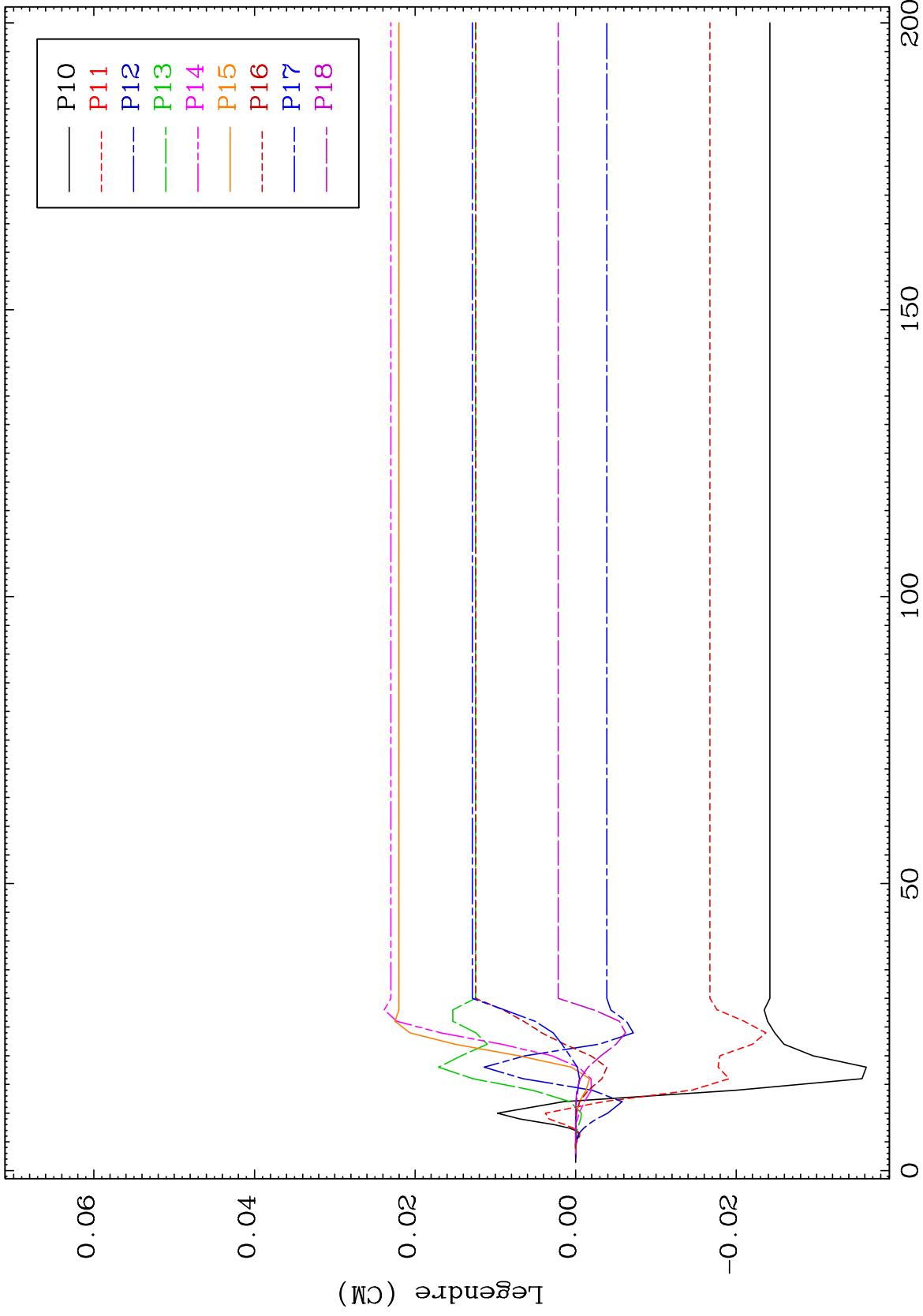
Incident Energy (MeV)

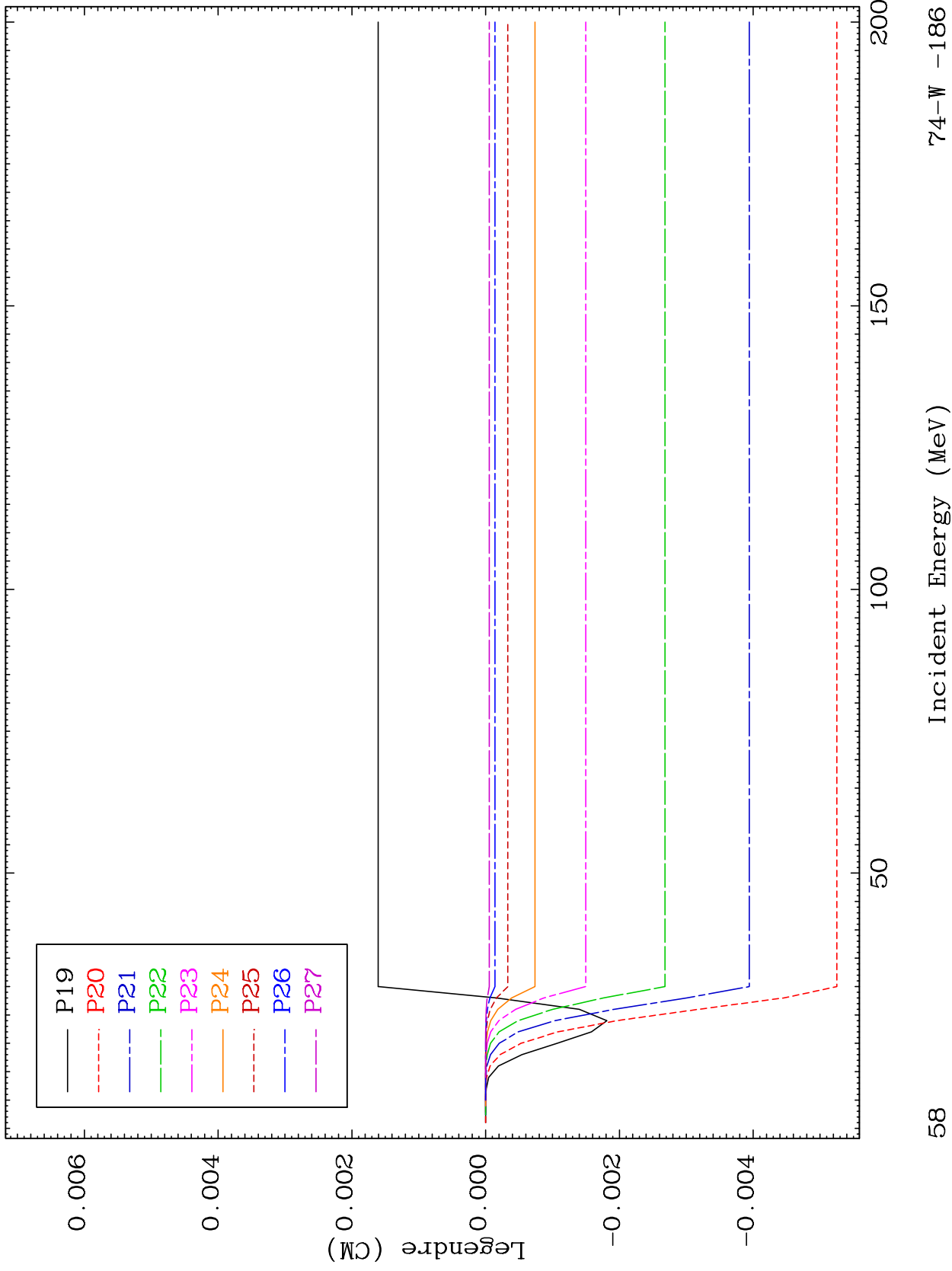
74-W -186

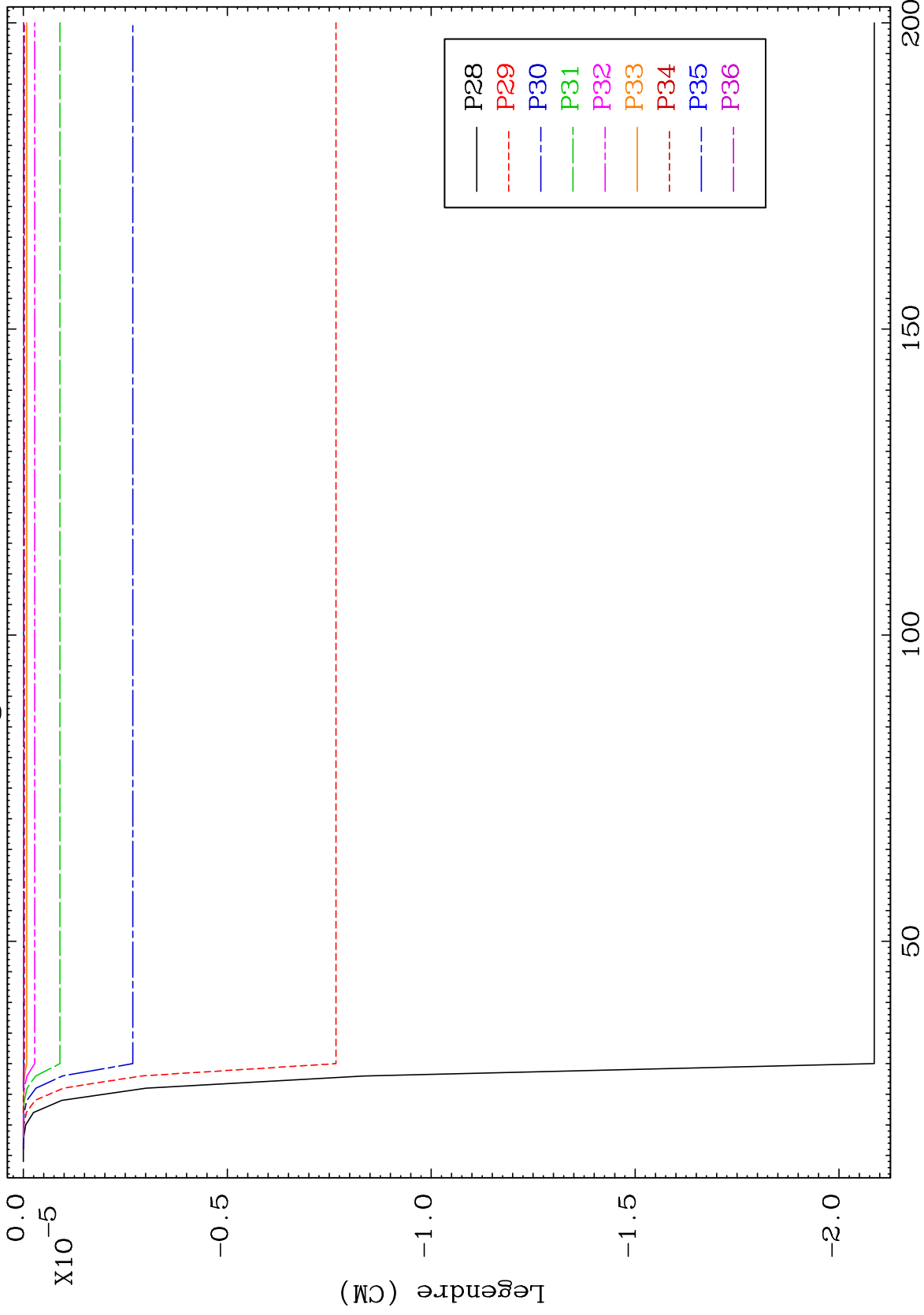








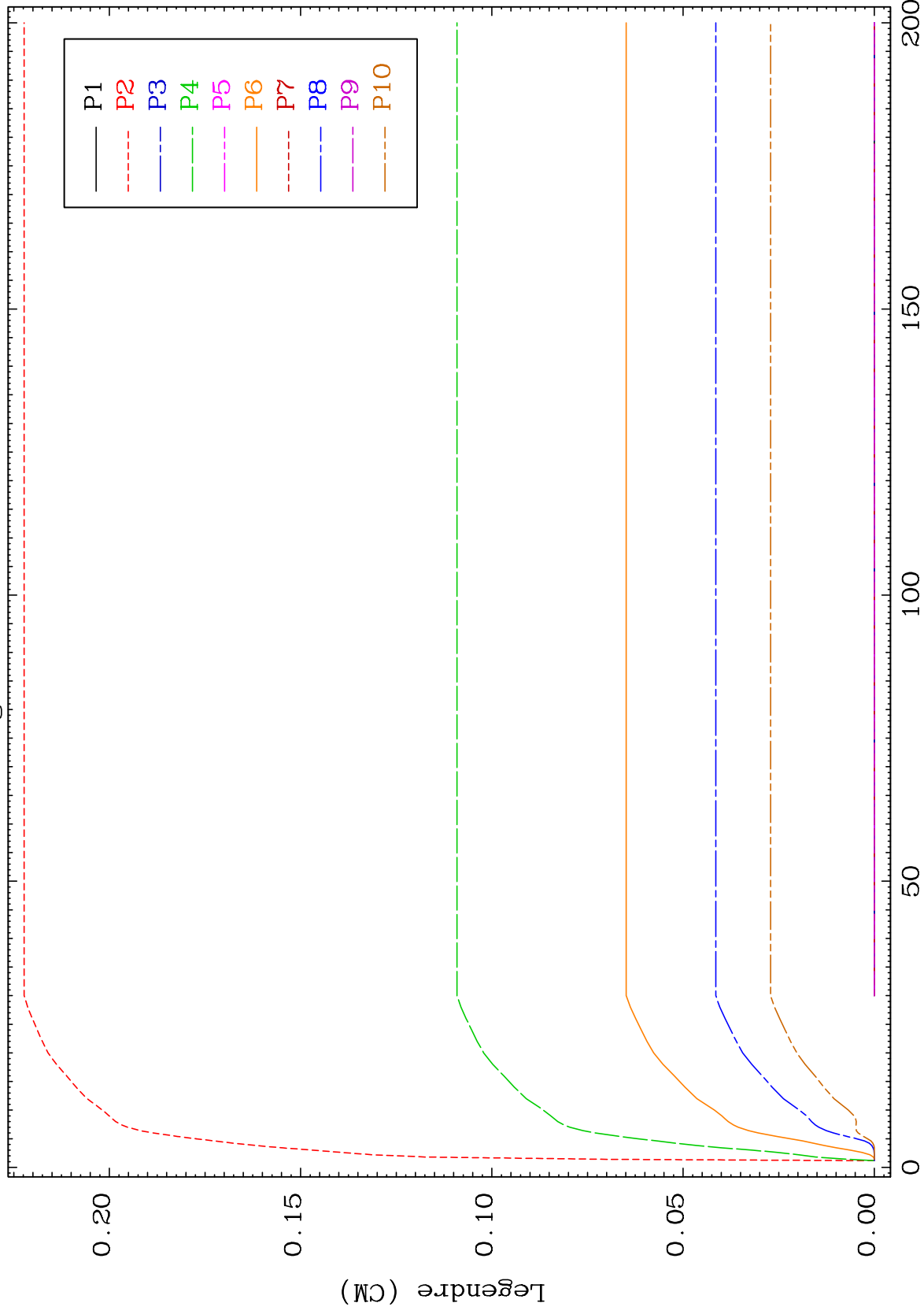




MAT 7443

MT= 62 (n,n') Level
Legendre Coefficients

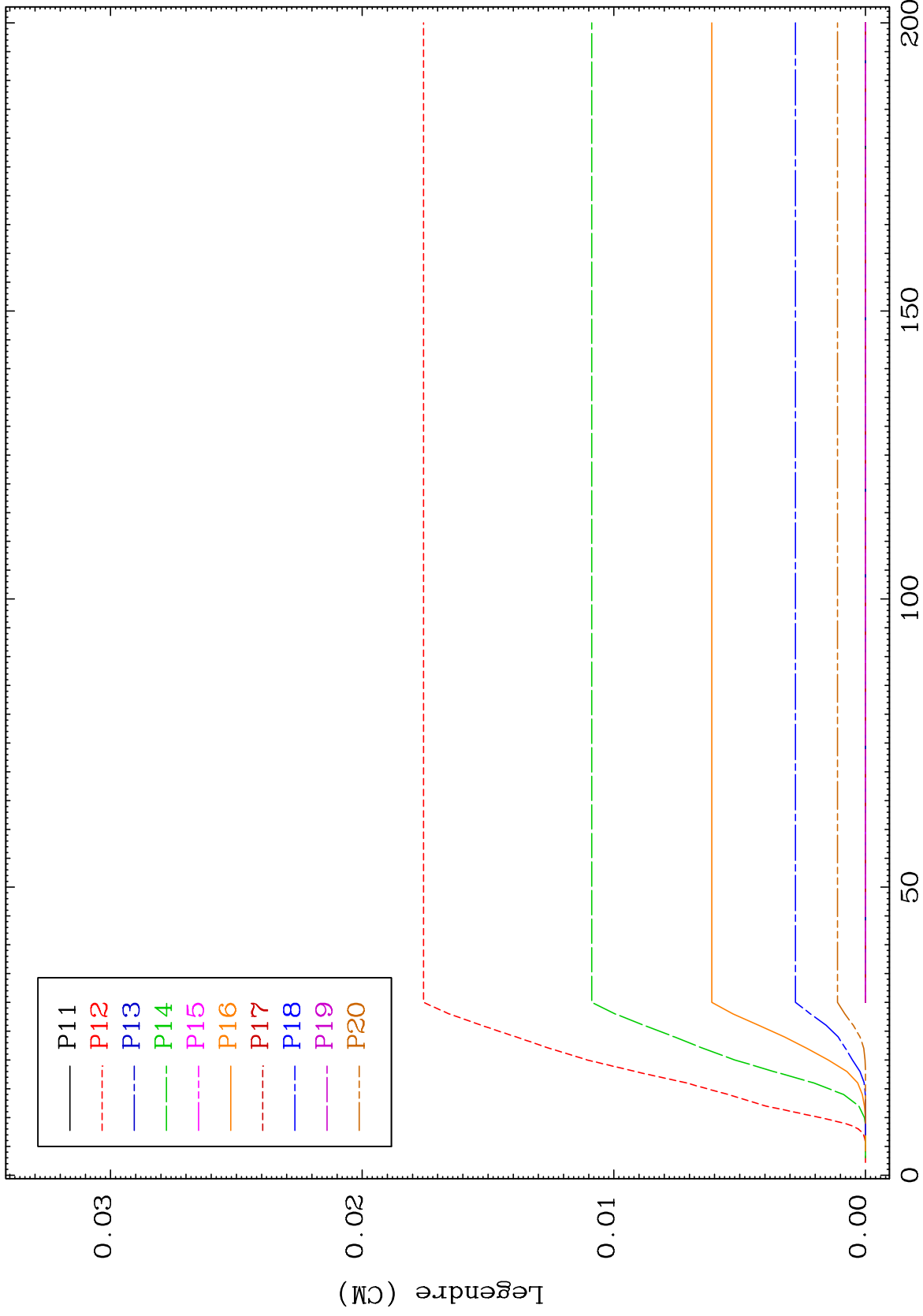
74-W -186



74-W -186

Incident Energy (MeV)

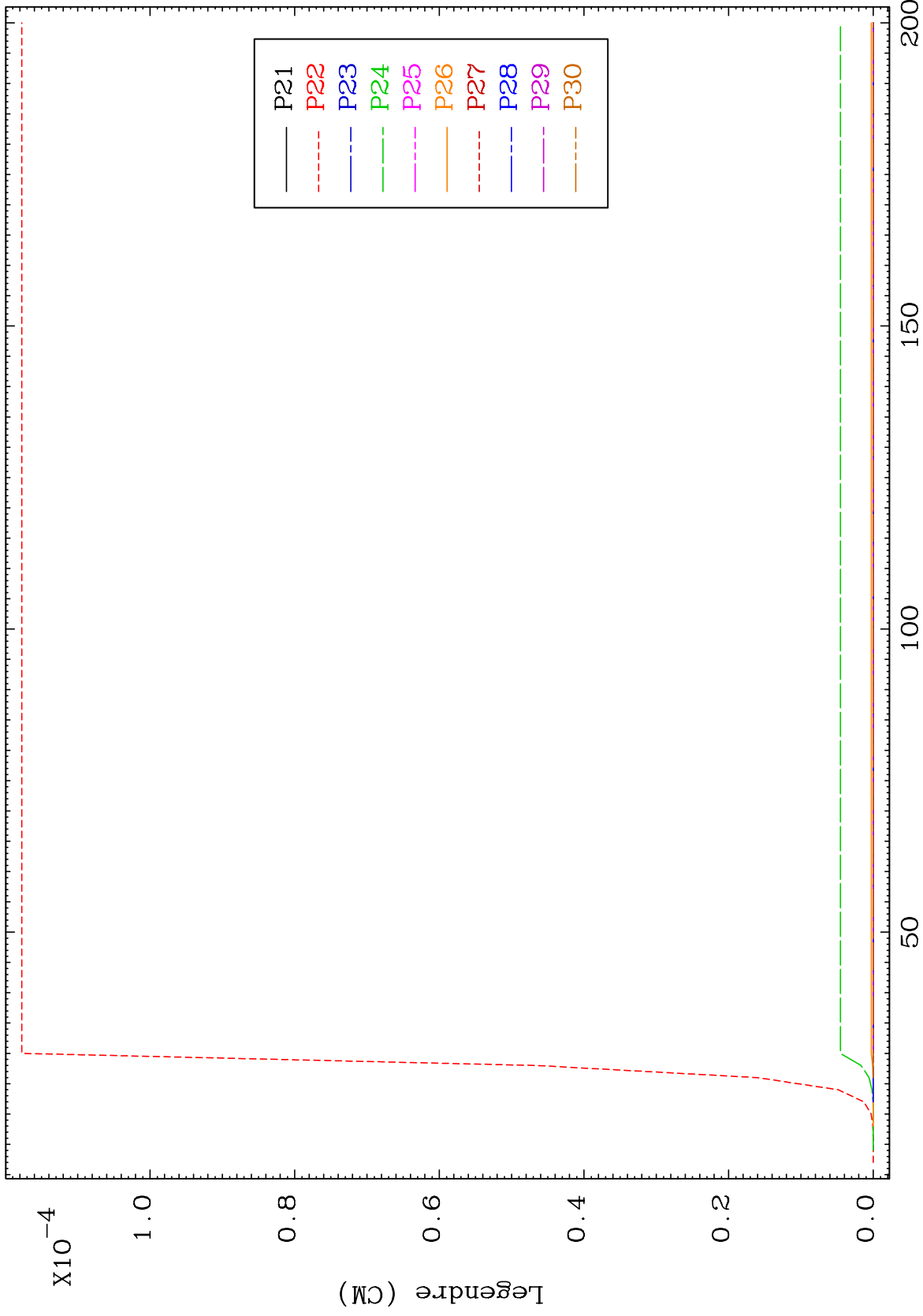
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MAT 7443

MT= 62 (n,n') Level
Legendre Coefficients

74-W -186



62

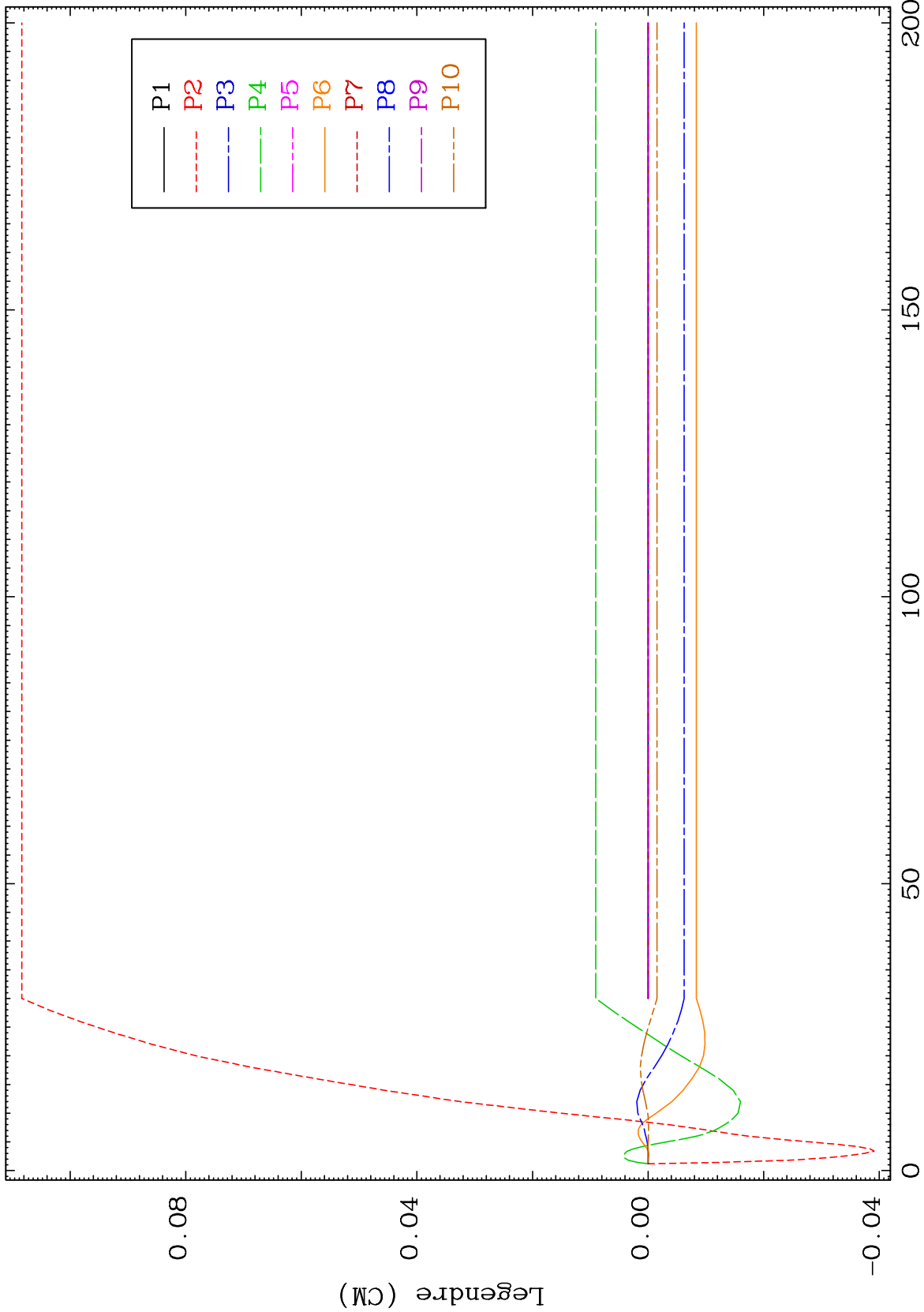
Incident Energy (MeV)

74-W -186

MAT 7443

MT= 63 (n,n') Level
Legendre Coefficients

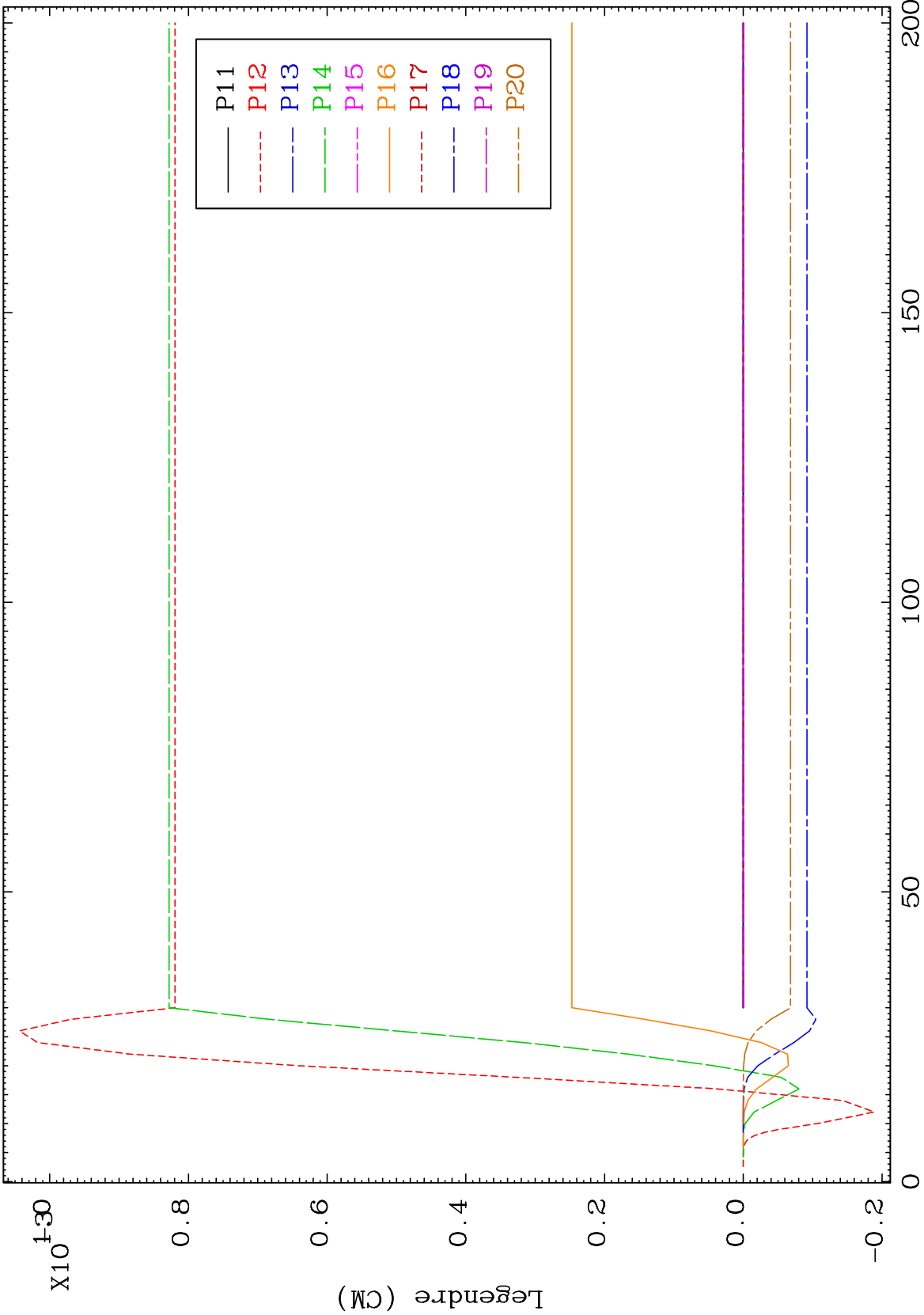
74-W -186



63

Incident Energy (MeV)

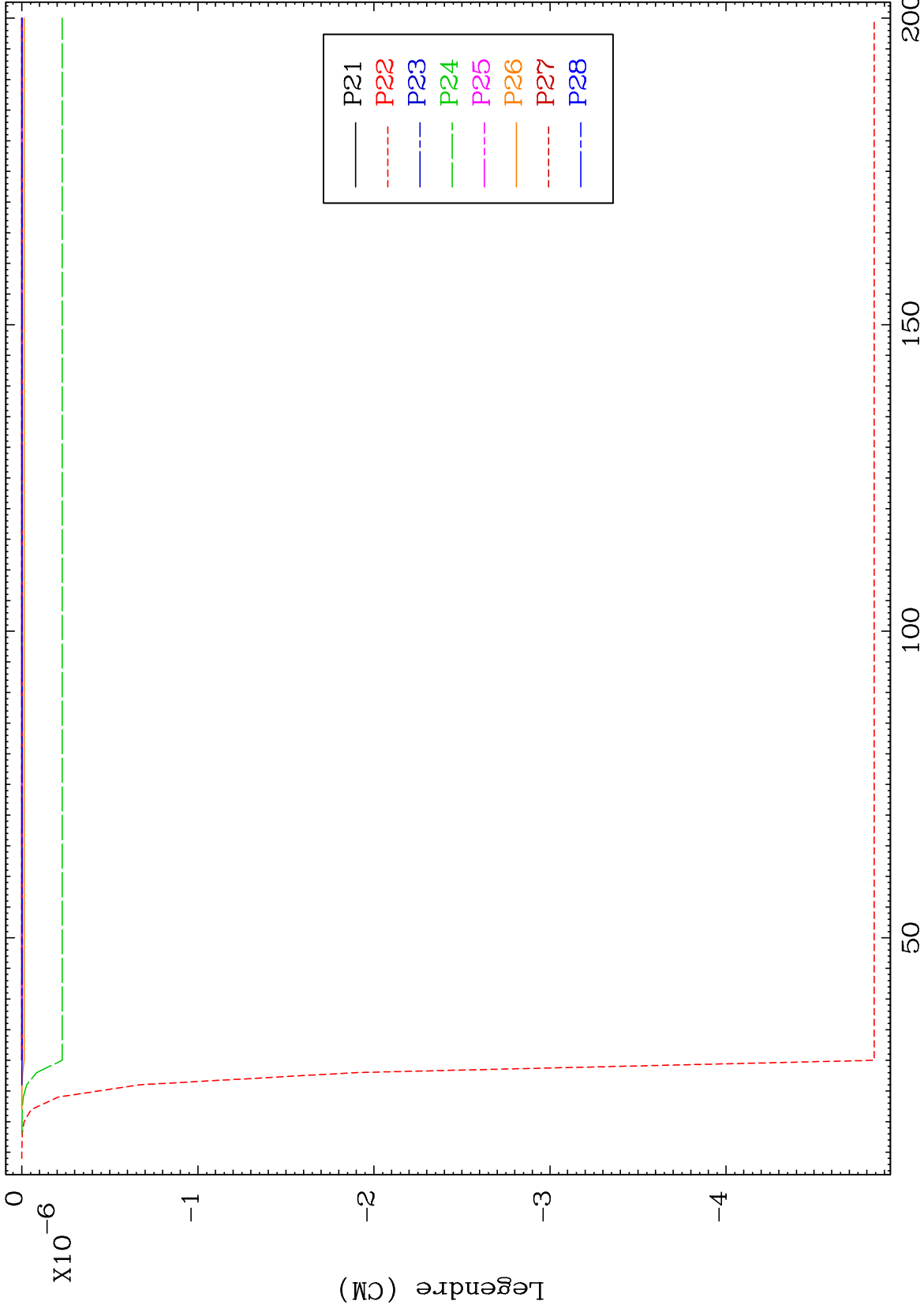
74-W -186



MAT 7443

MT= 63 (n,n') Level
Legendre Coefficients

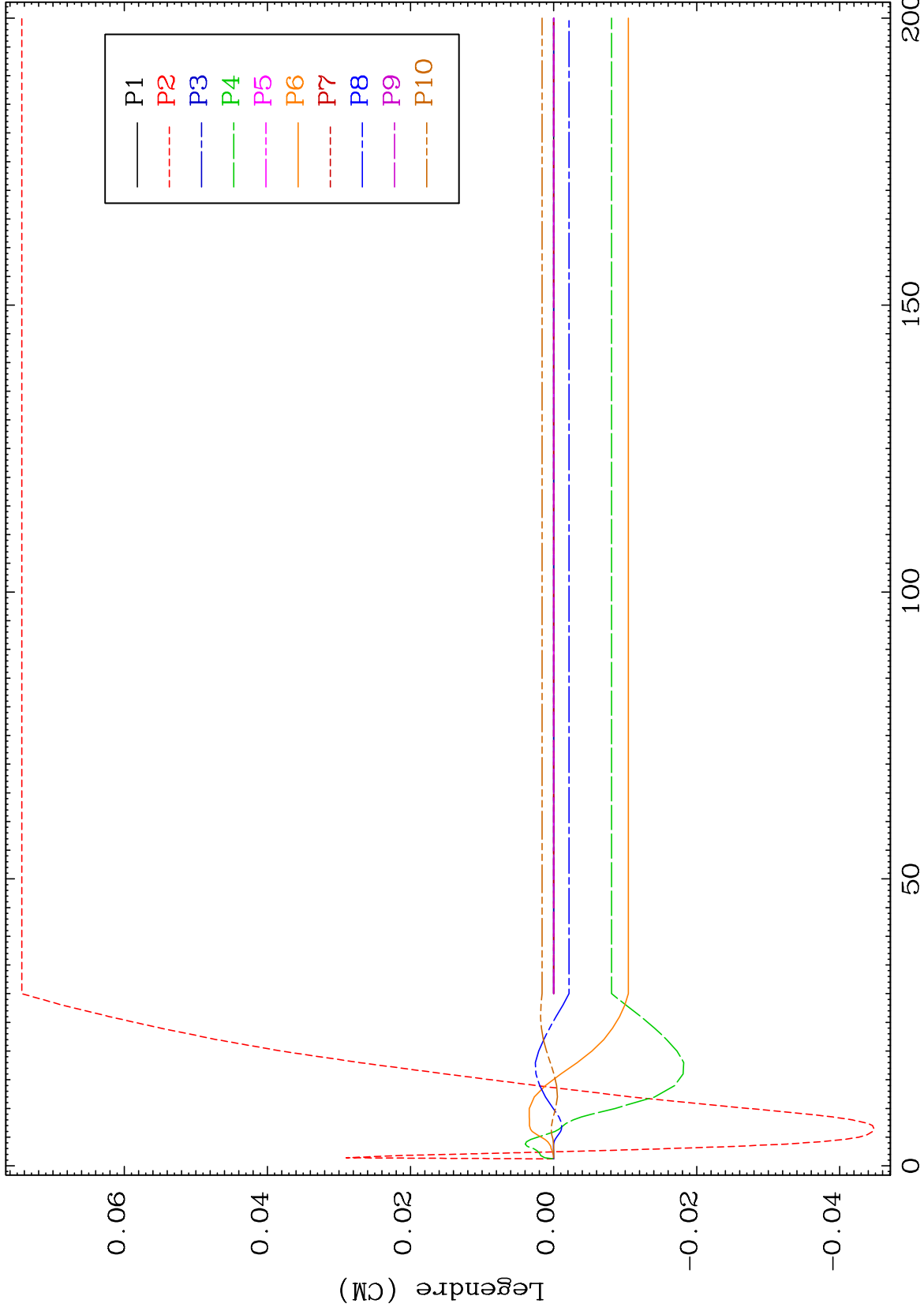
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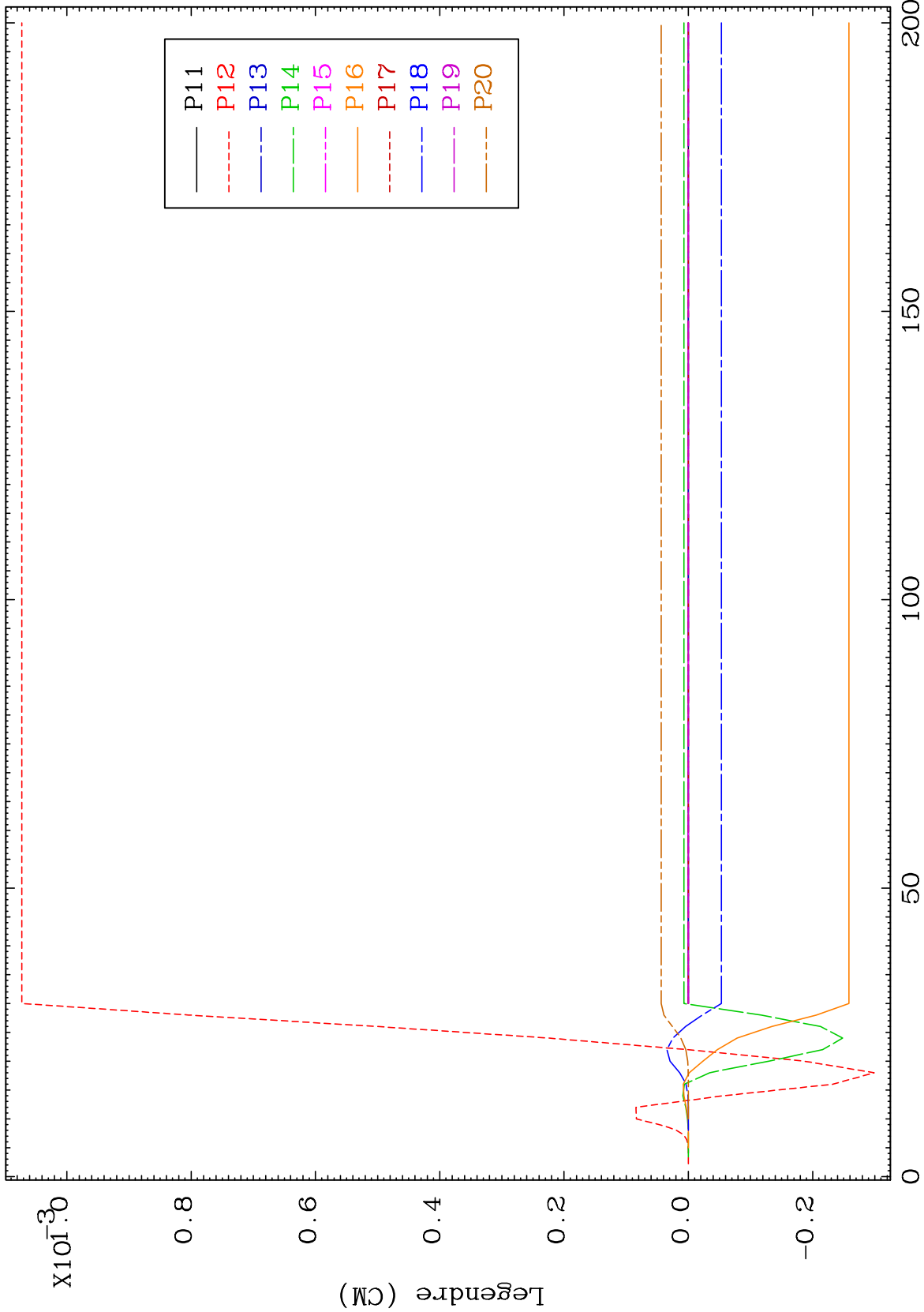


65

Incident Energy (MeV)

74-W -186

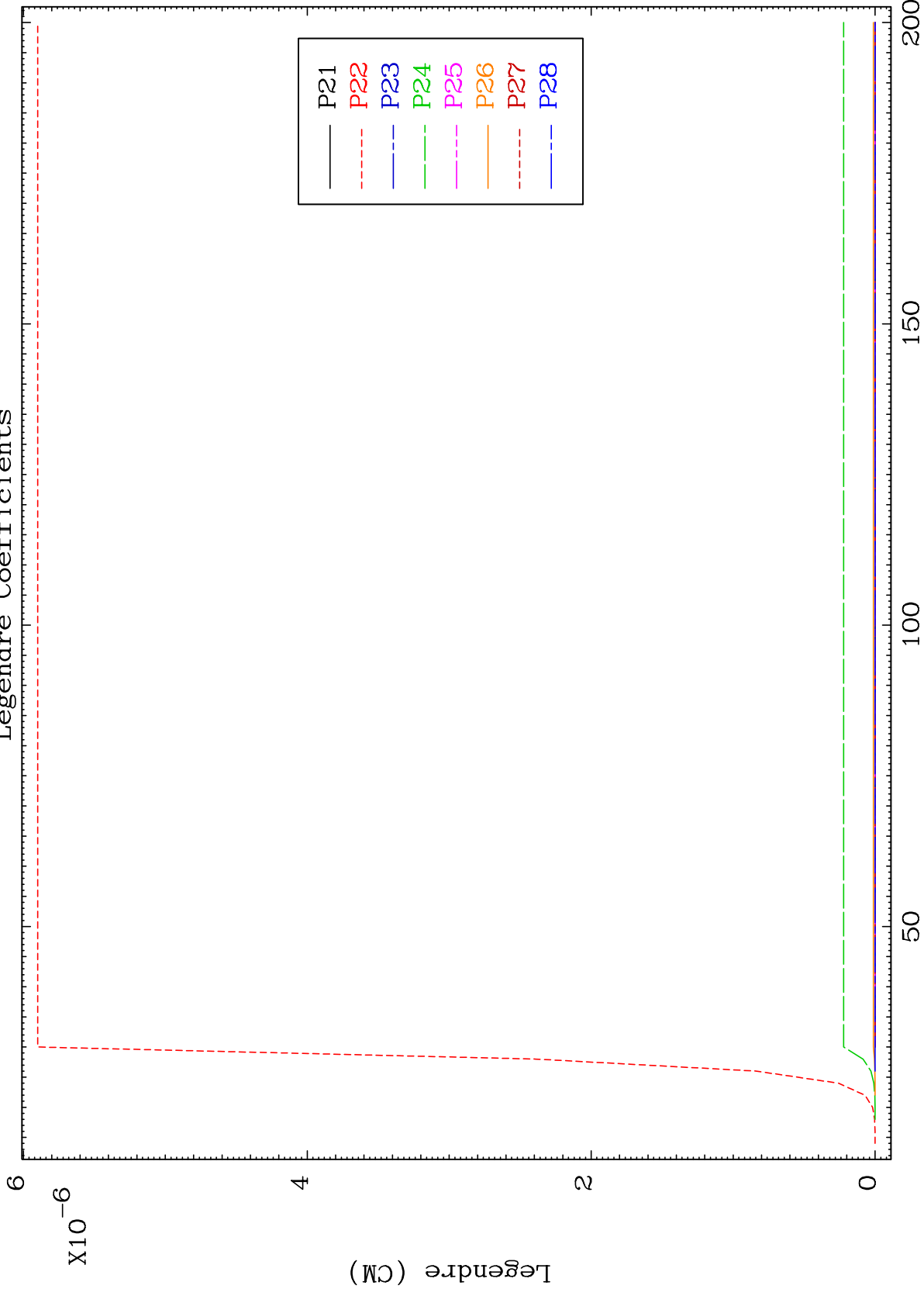




MAT 7443

MT= 64 (n,n') Level
Legendre Coefficients

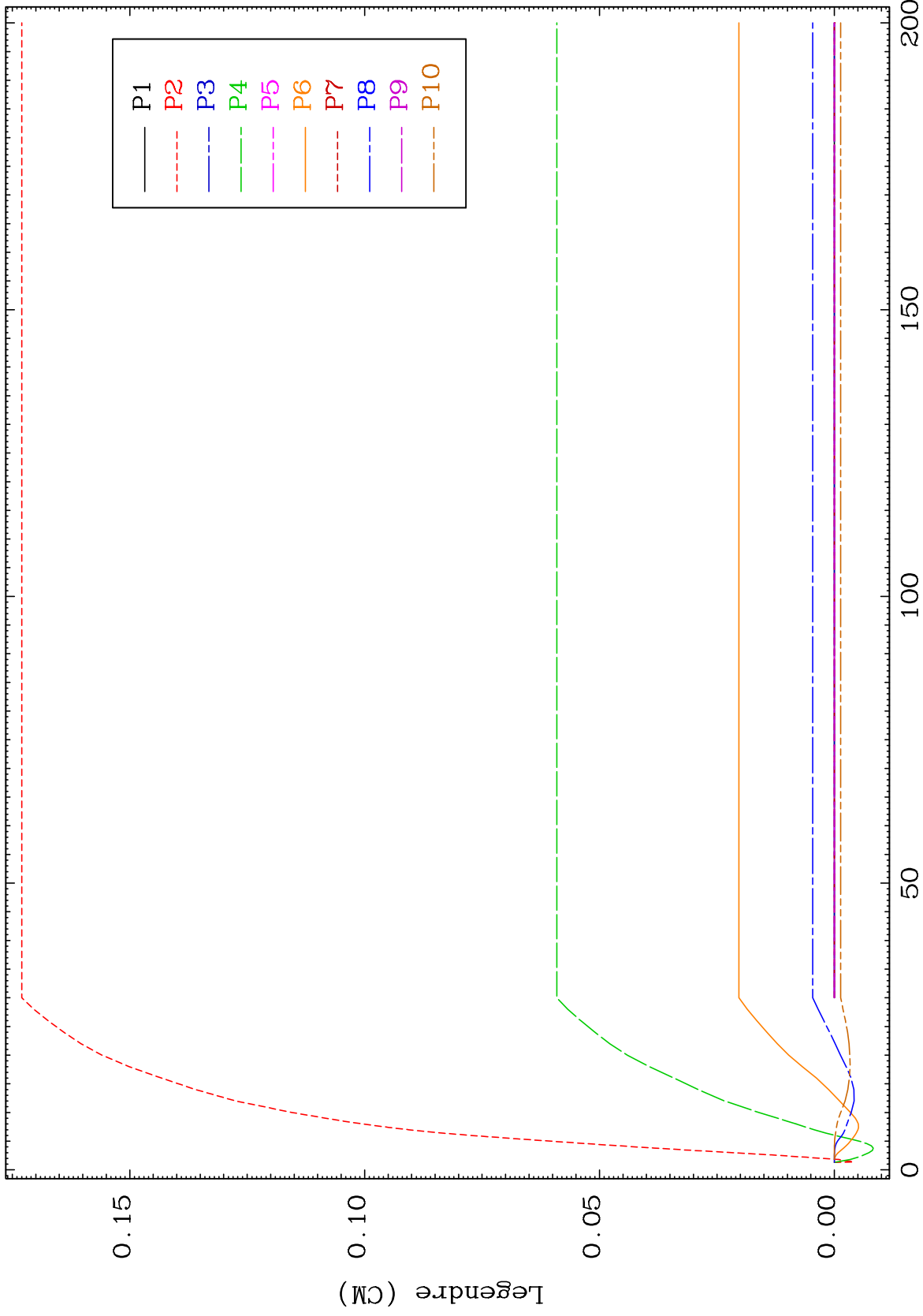
74-W -186

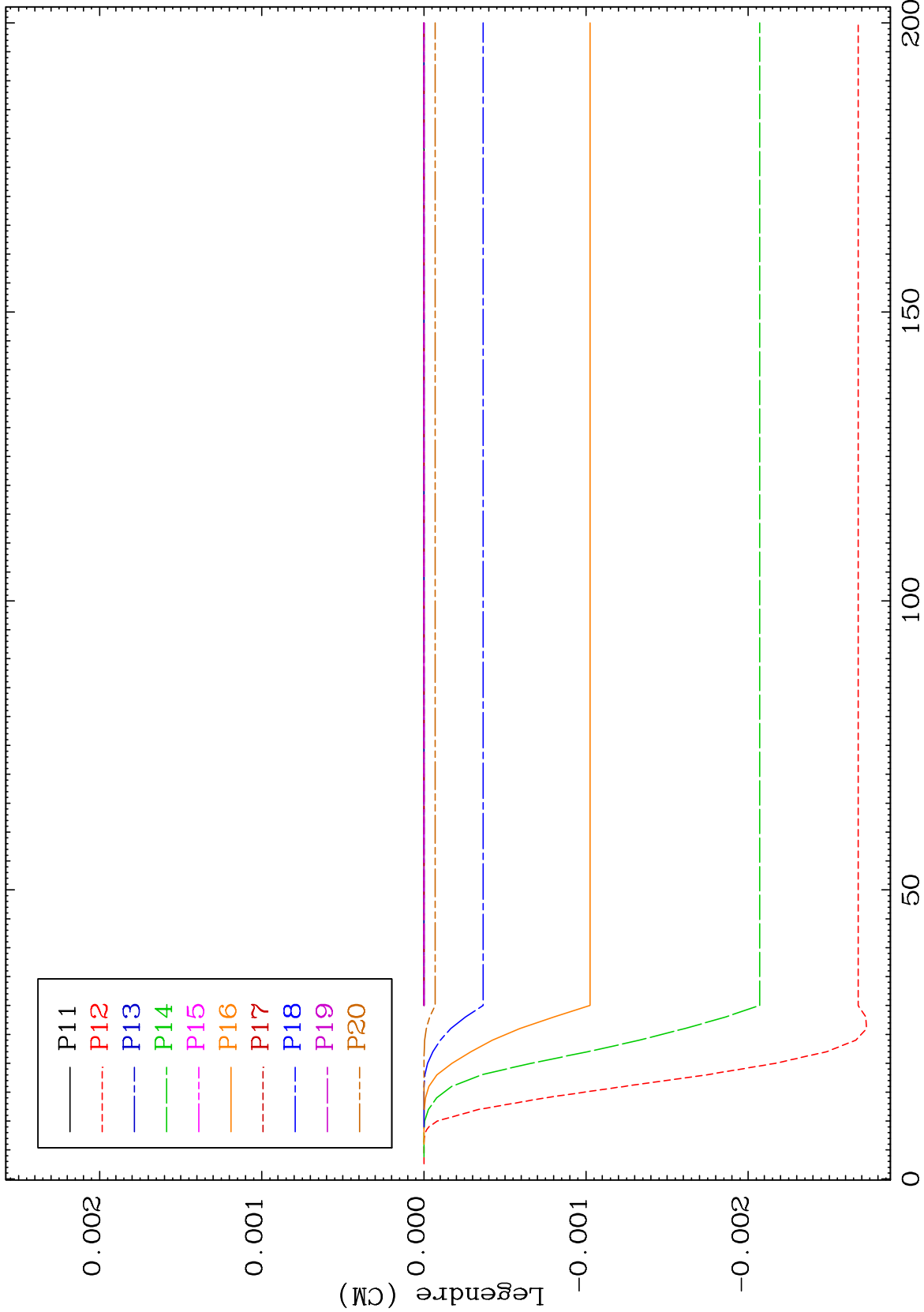


74-W -186

Incident Energy (MeV)

68

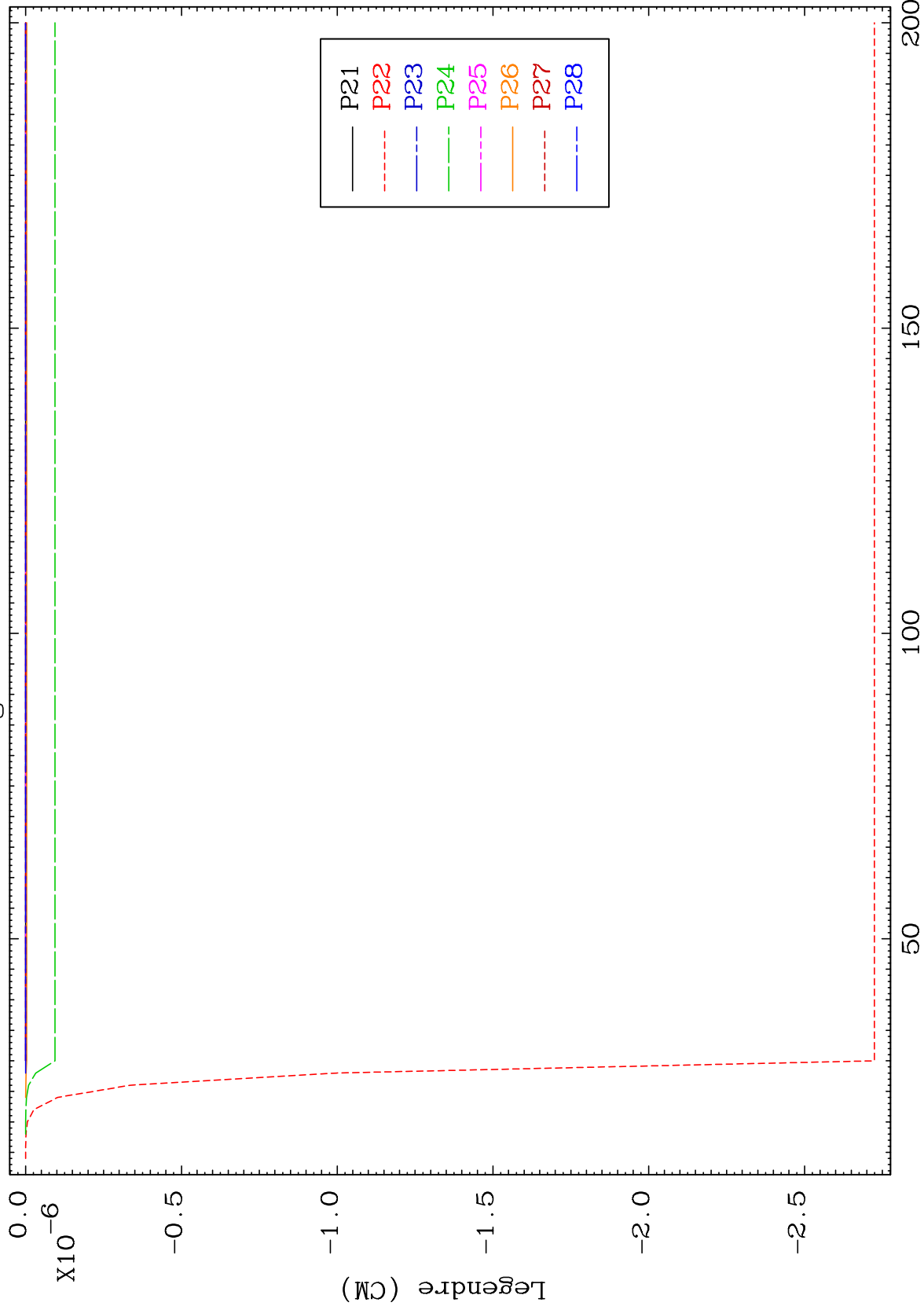




MAT 7443

MT= 65 (n,n') Level
Legendre Coefficients

74-W -186



71

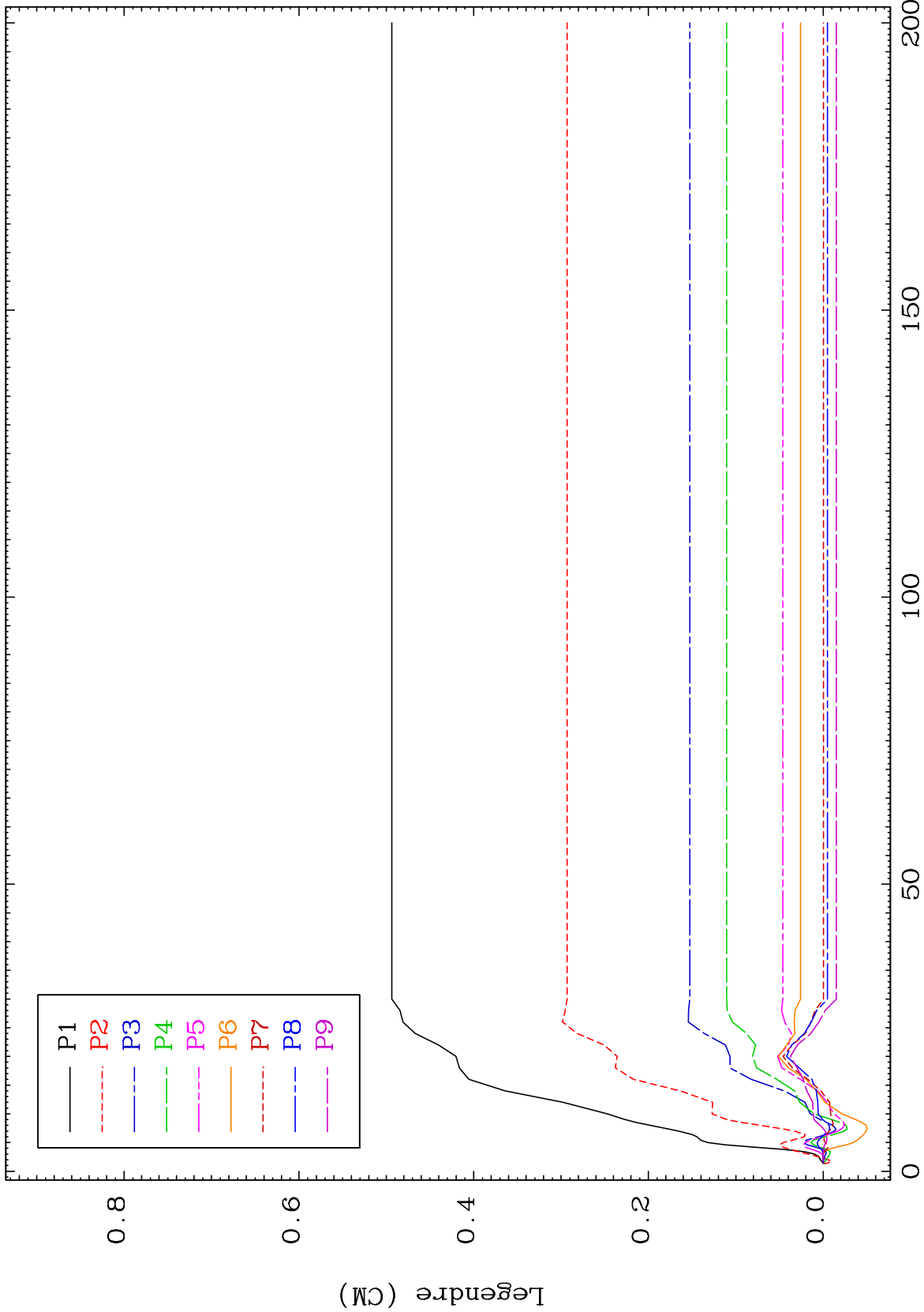
Incident Energy (MeV)

74-W -186

MAT 7443

MT= 66 (n,n') Level
Legendre Coefficients

74-W -186



72

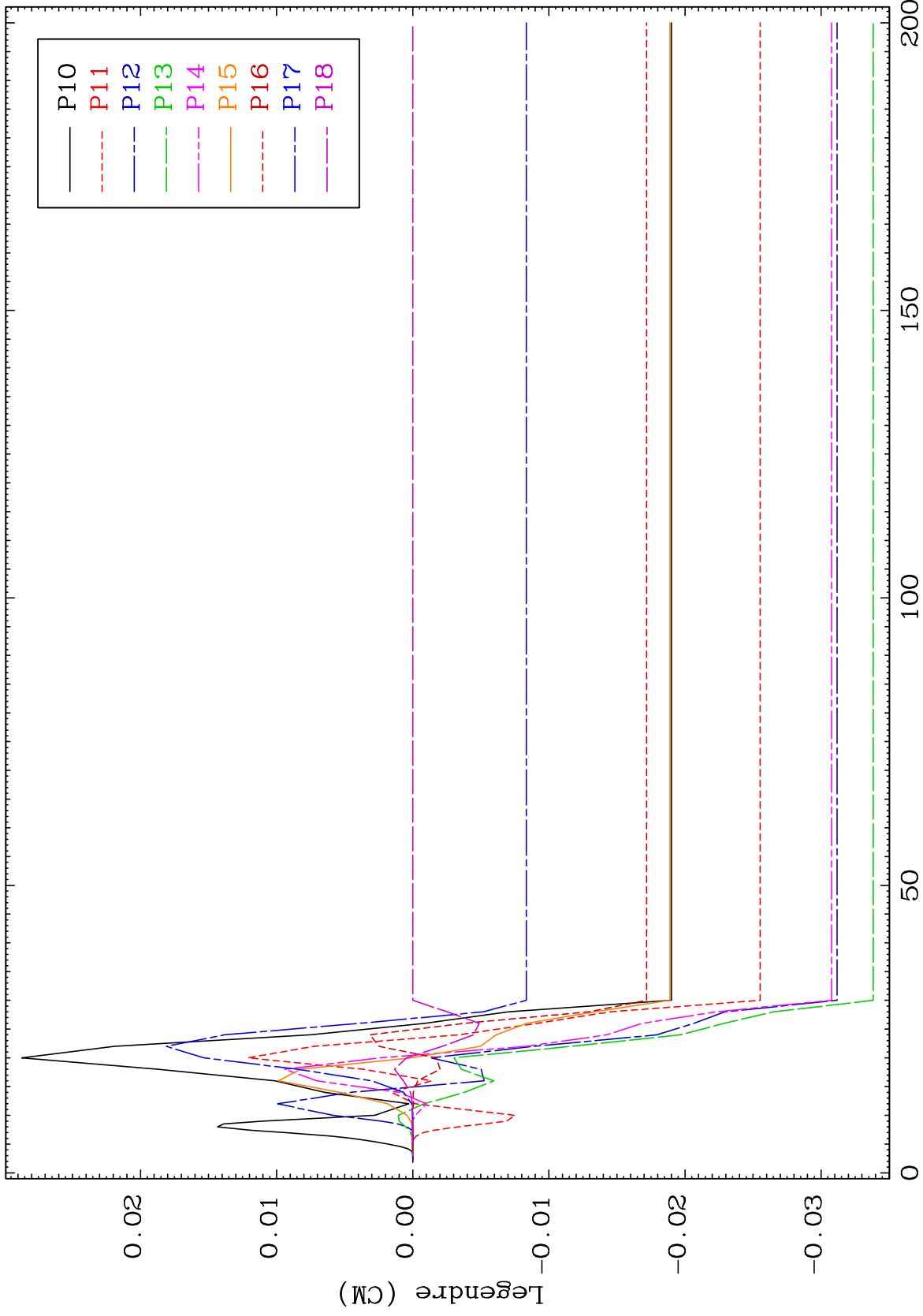
Incident Energy (MeV)

74-W -186

MAT 7443

MT= 66 (n,n') Level
Legendre Coefficients

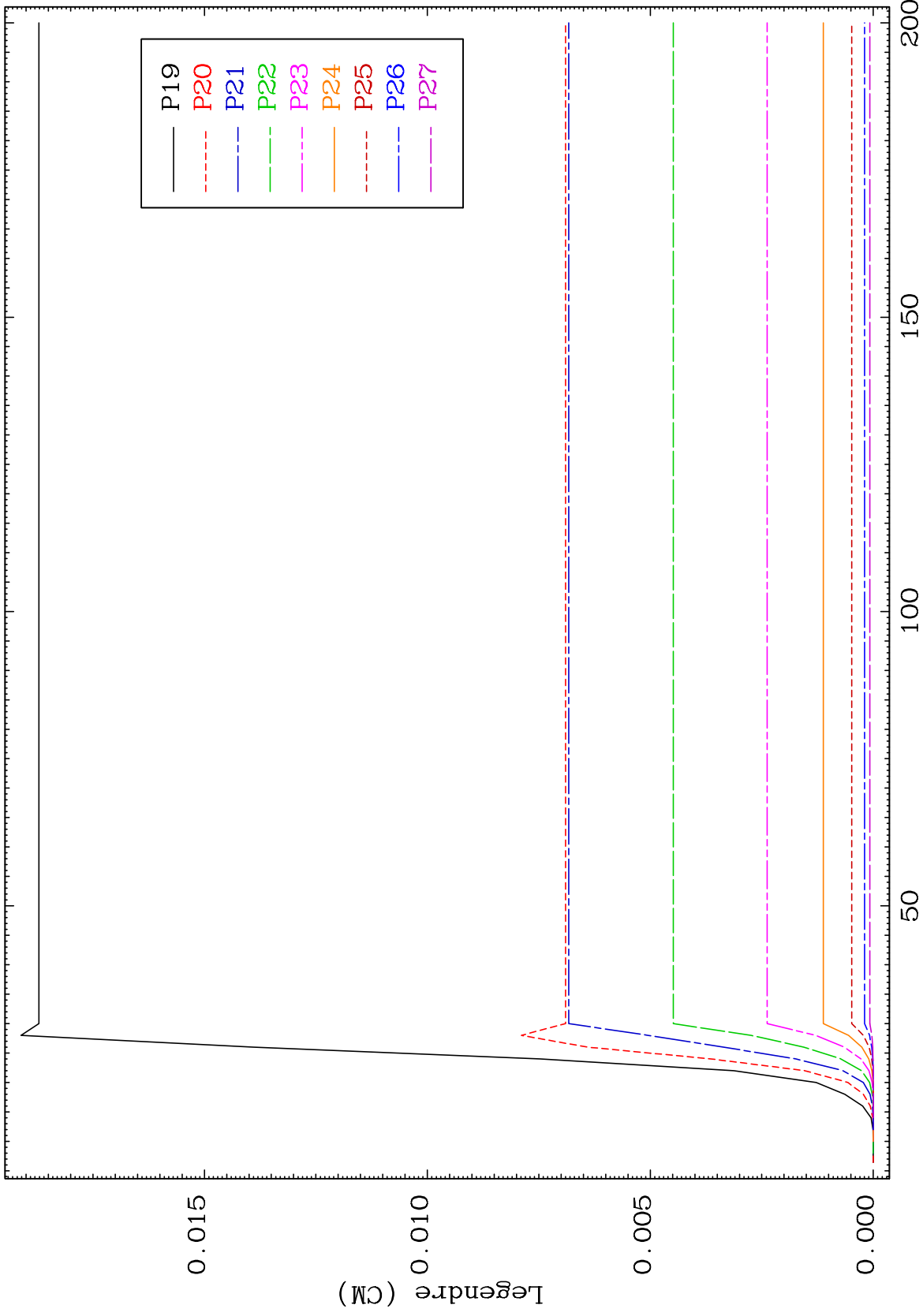
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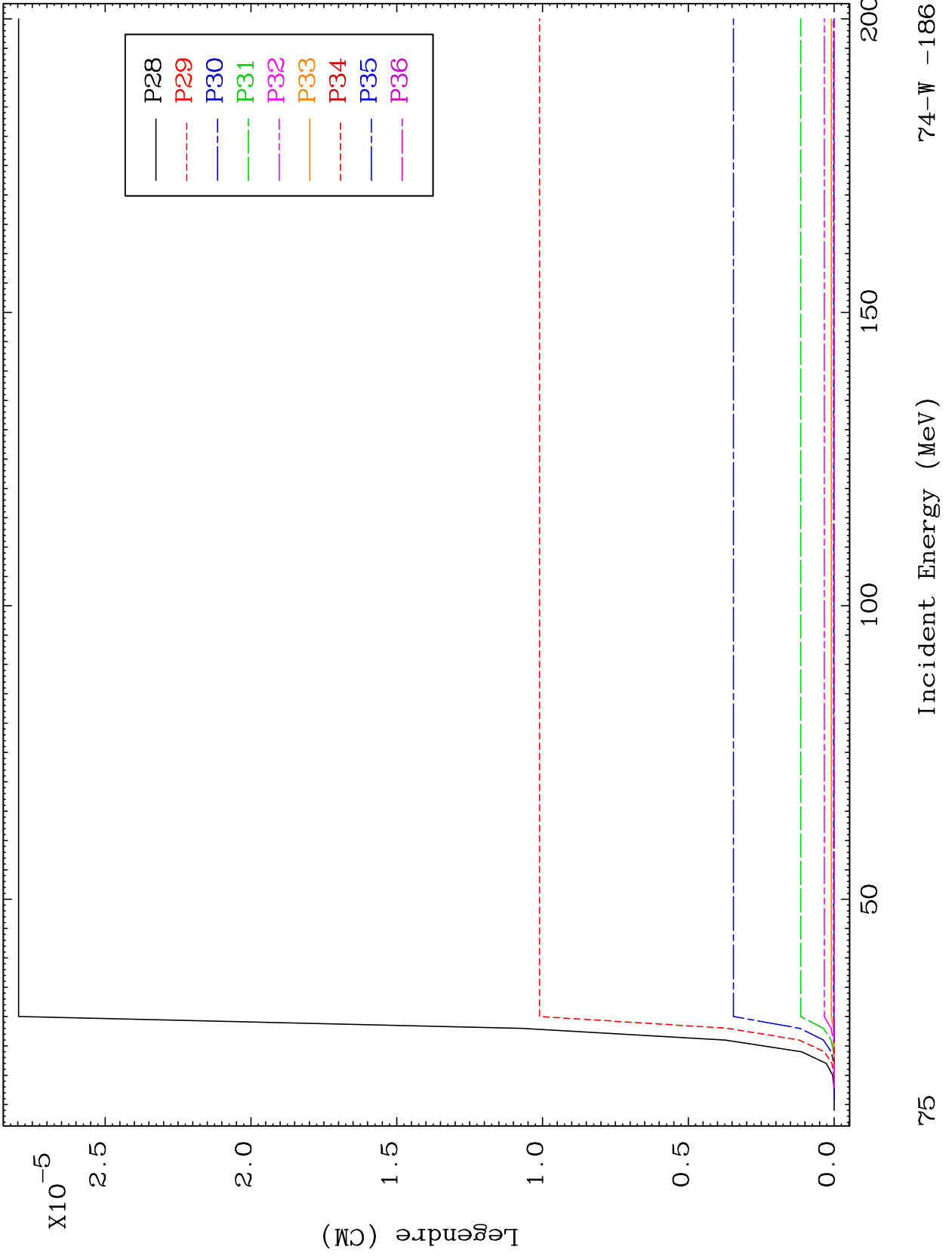


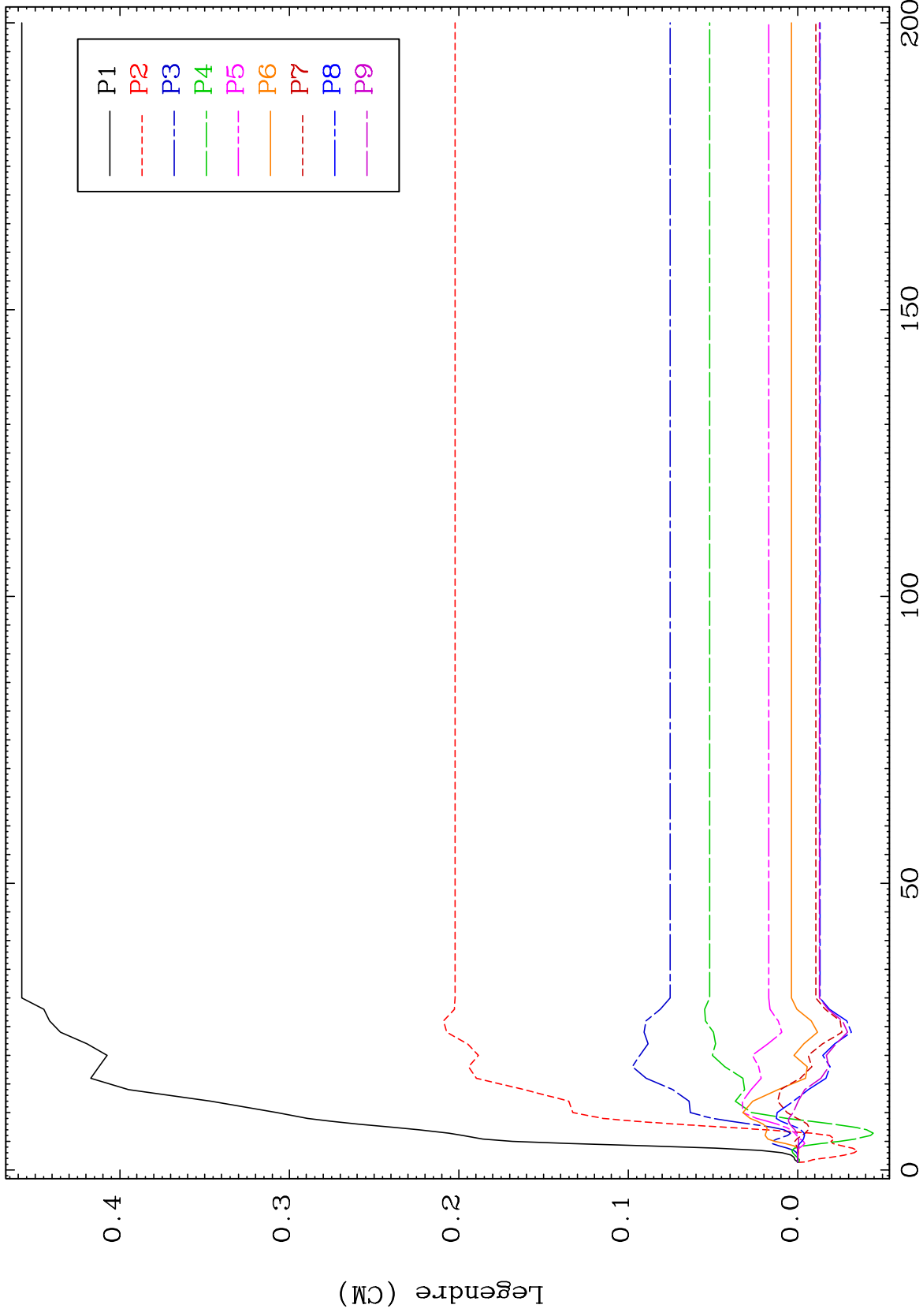
73

Incident Energy (MeV)

74-W -186



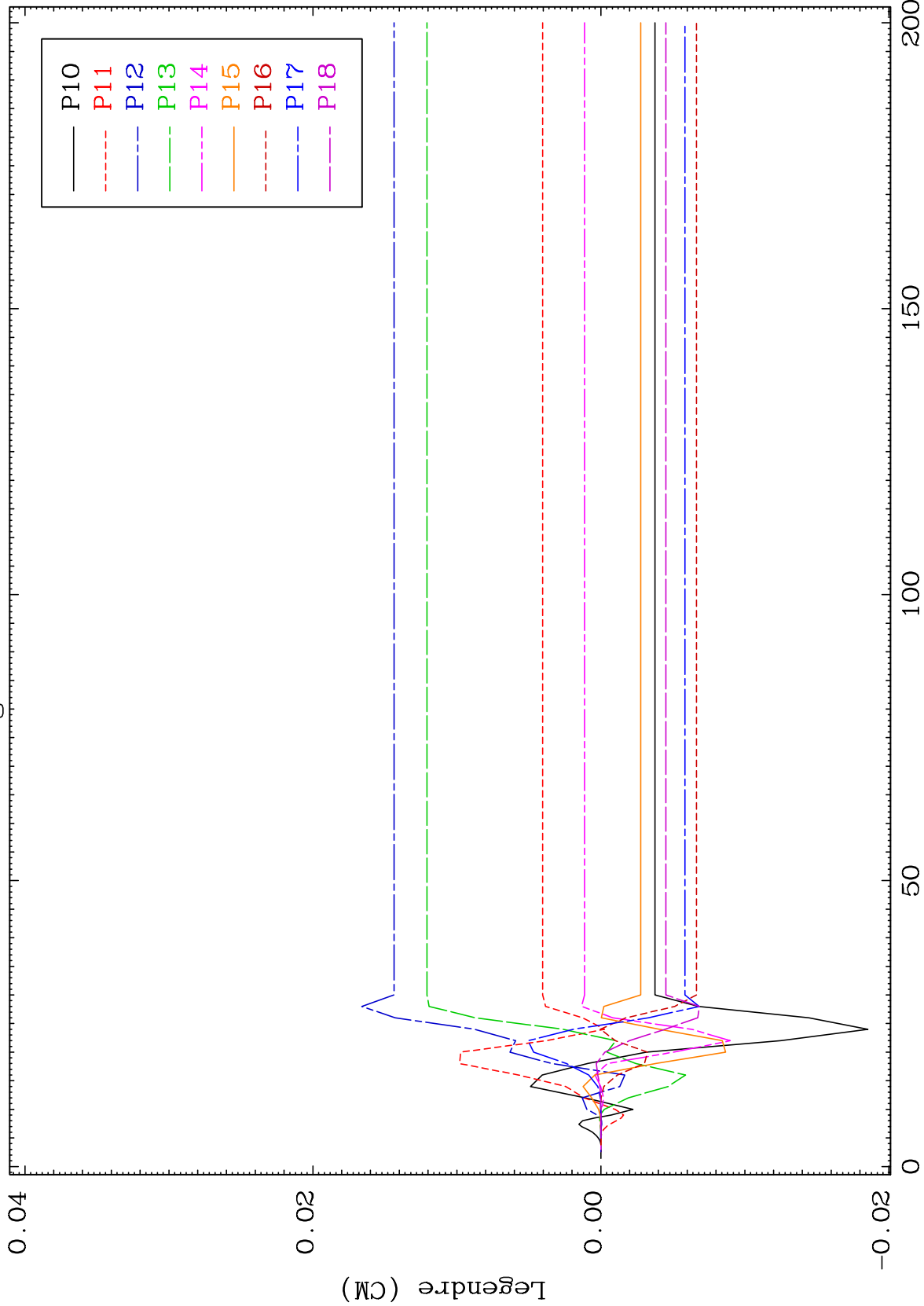




MAT 7443

MT= 67 (n,n') Level
Legendre Coefficients

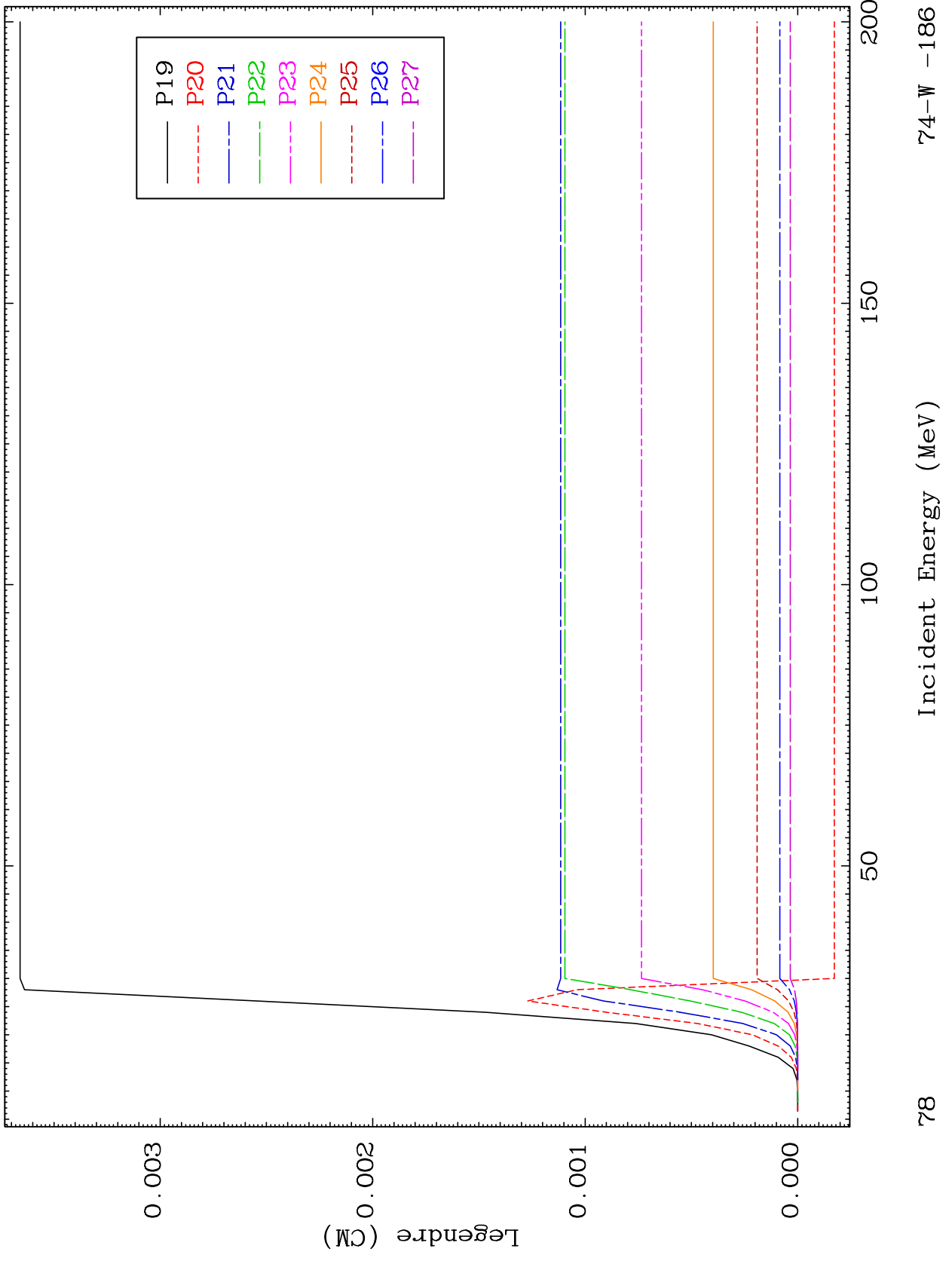
74-W -186

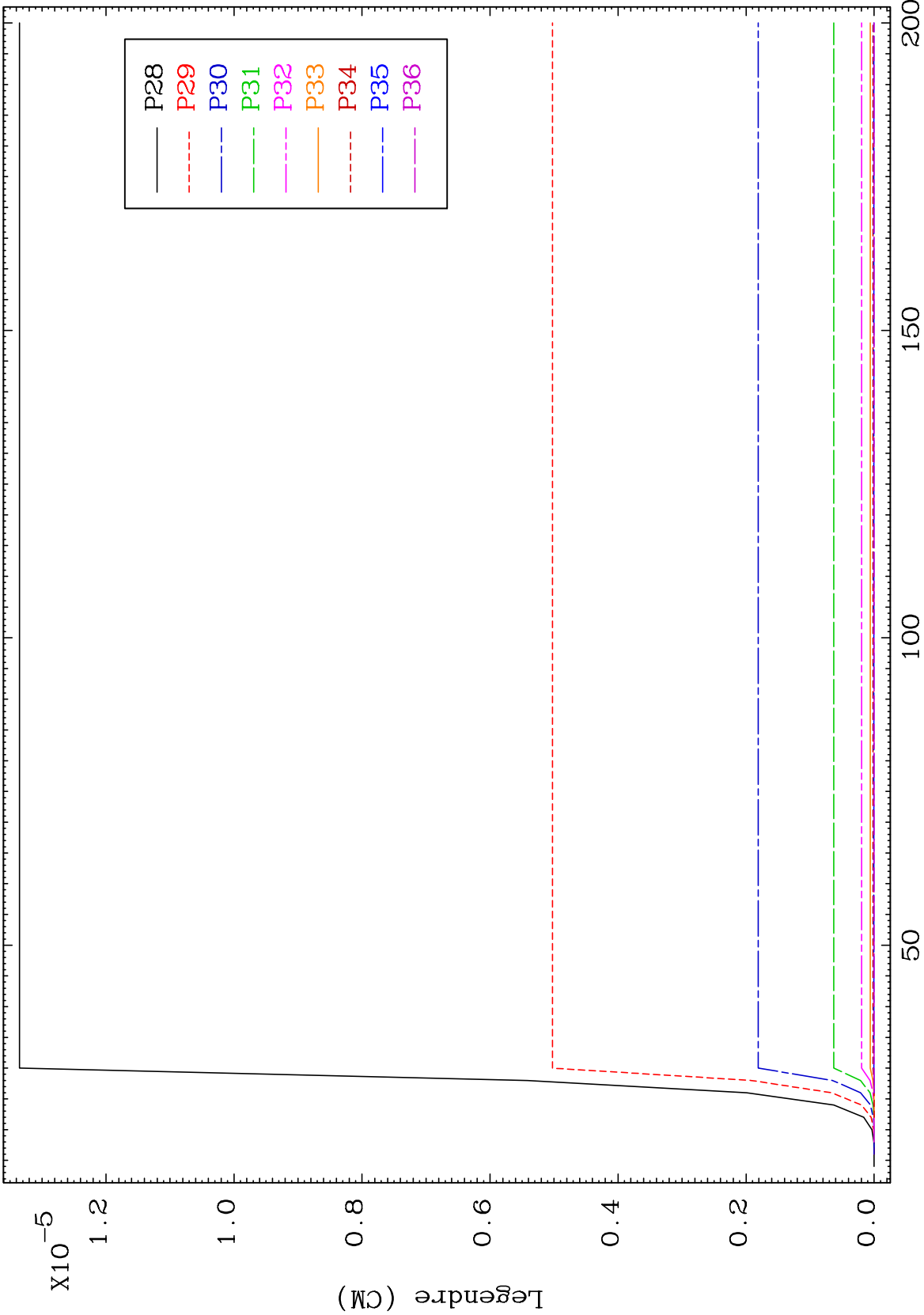


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Incident Energy (MeV)

74-W -186

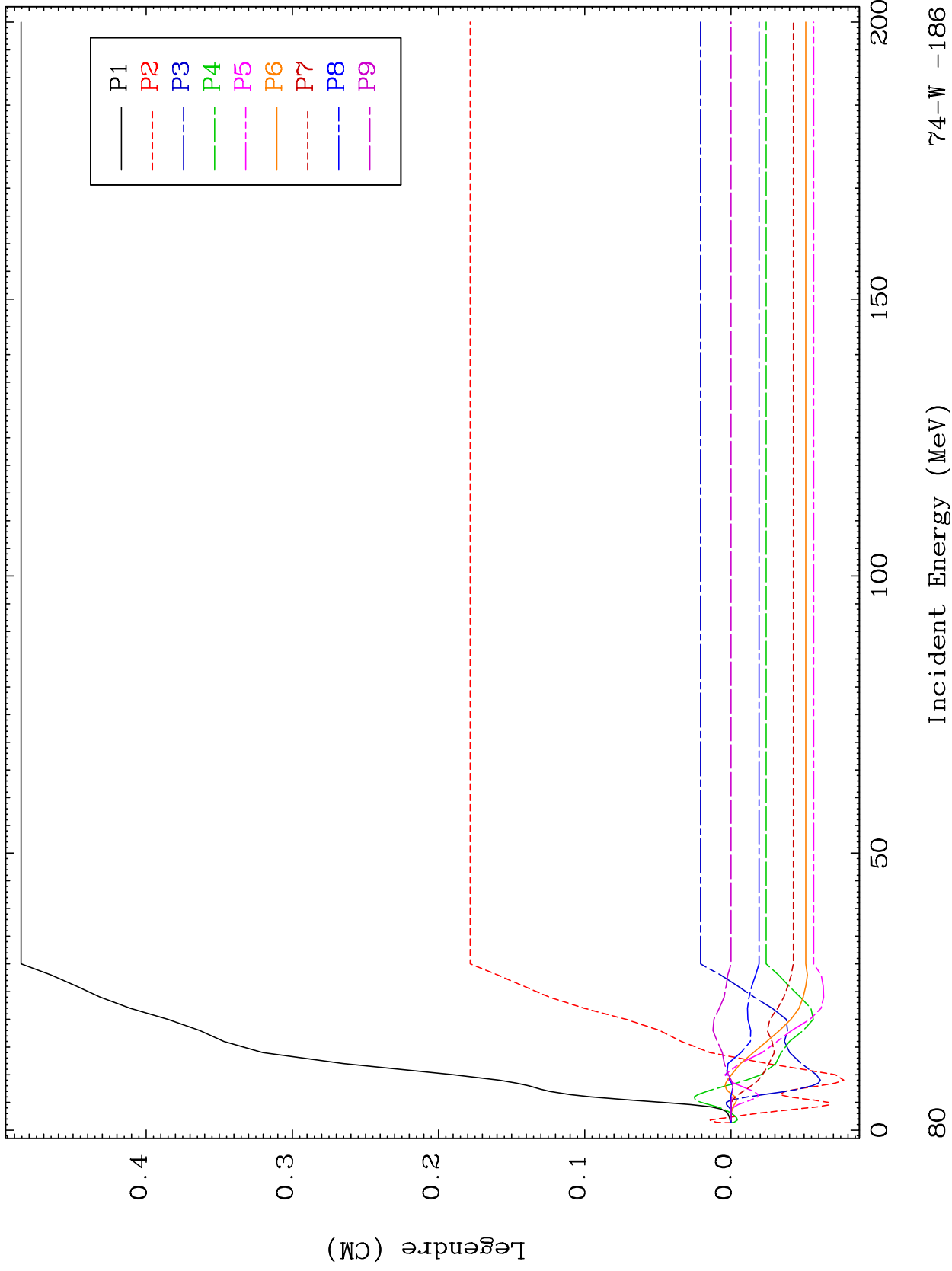




MAT 7443

MT= 68 (n,n') Level
Legendre Coefficients

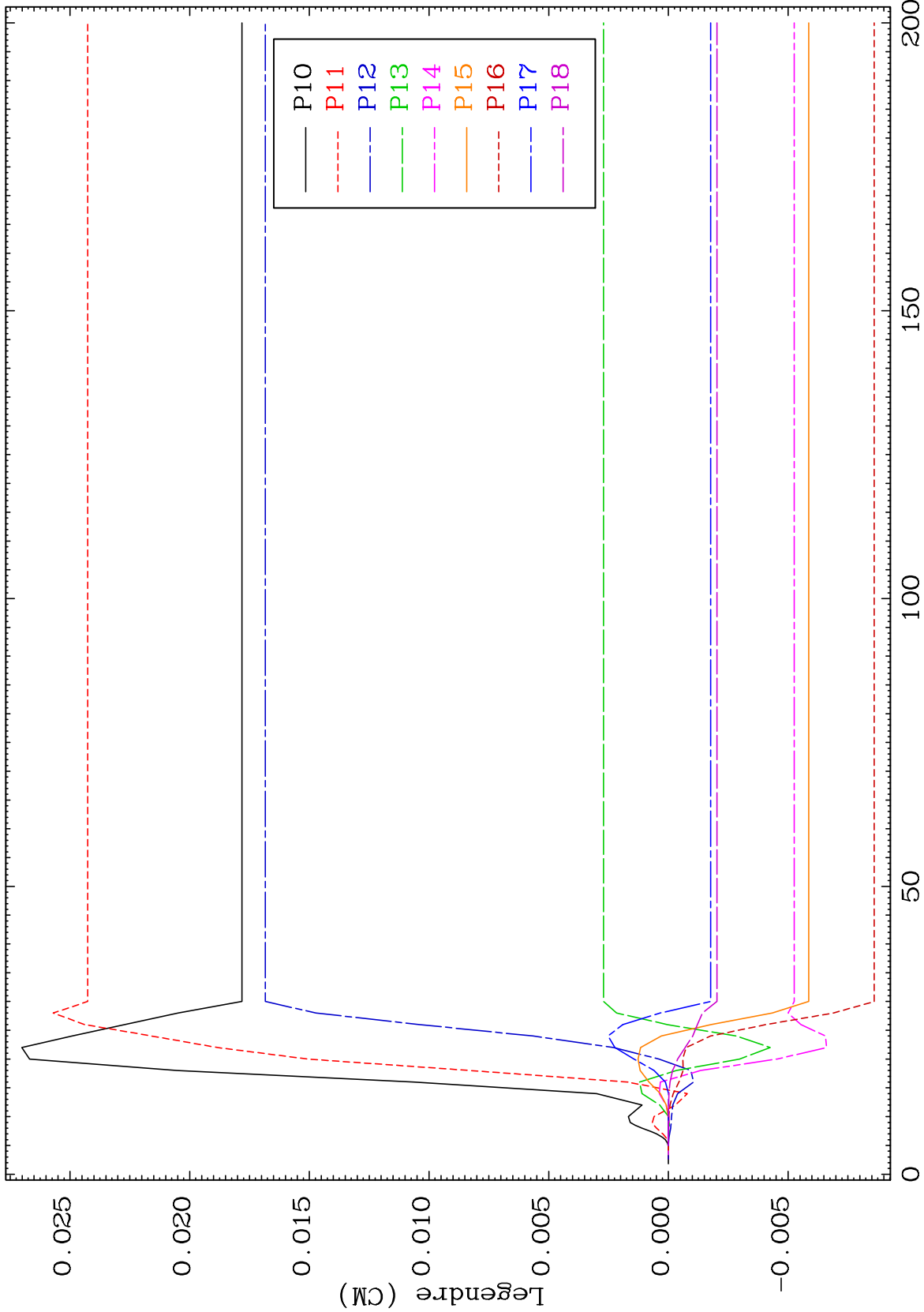
74-W -186

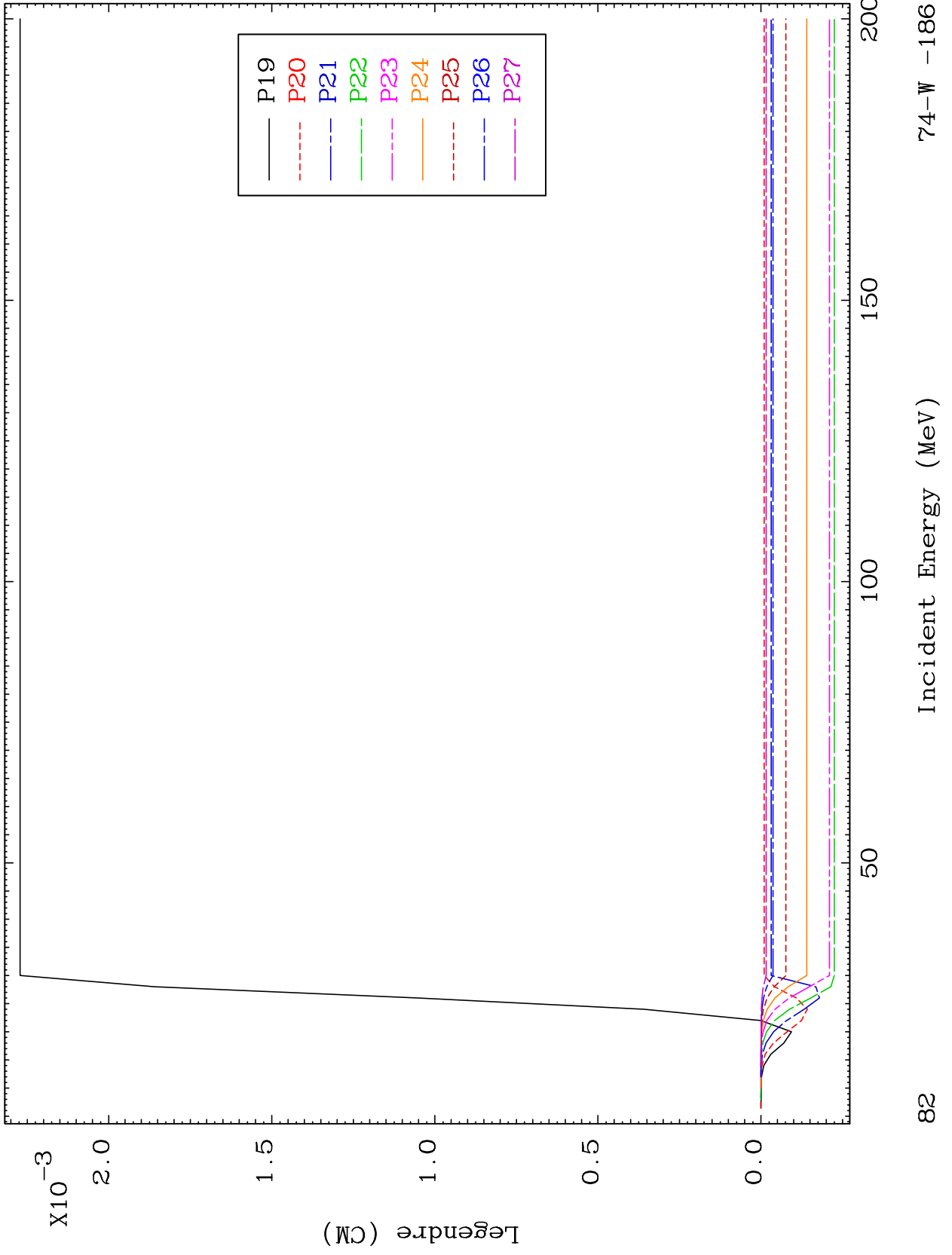


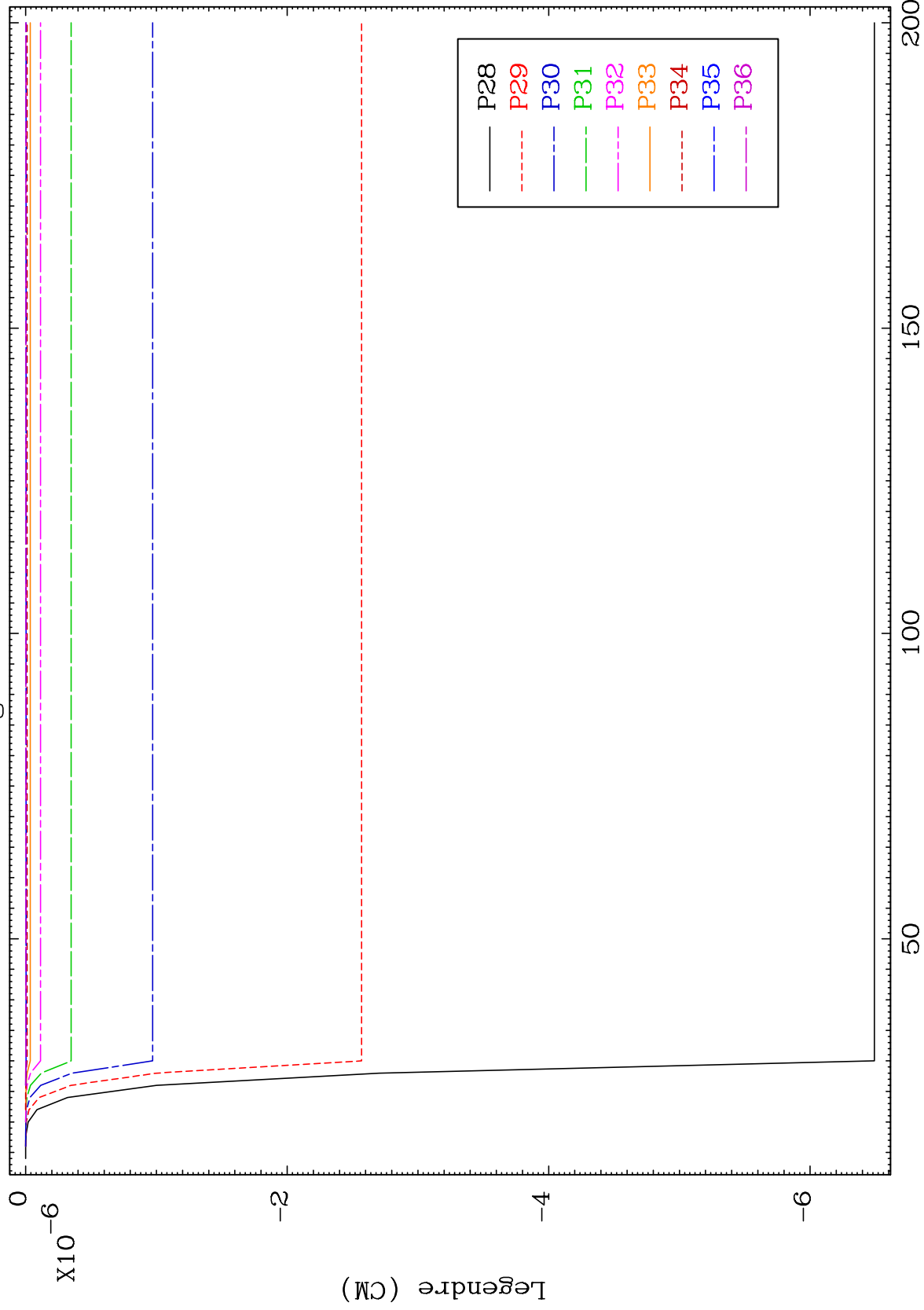
74-W -186

Incident Energy (MeV)

80



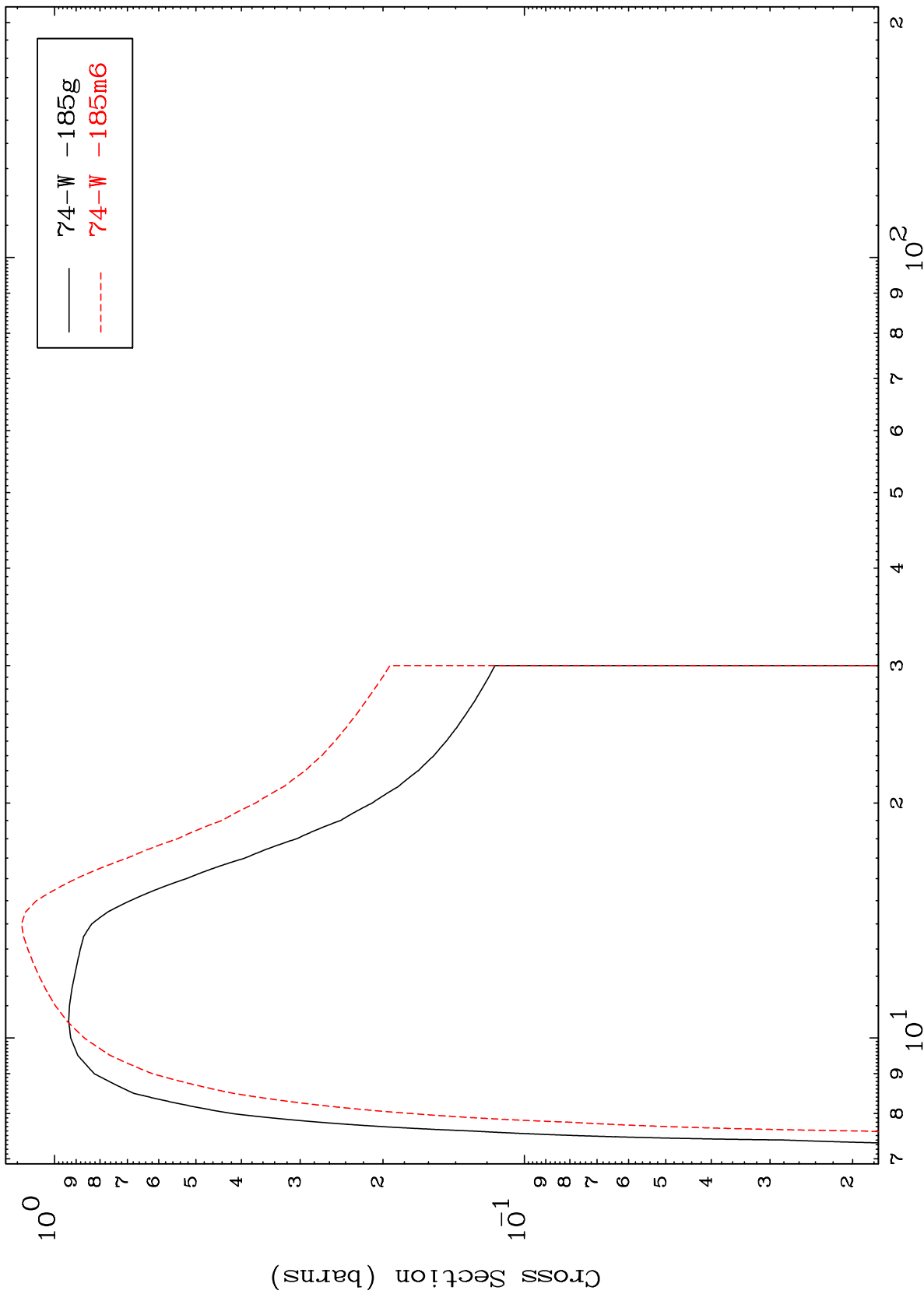




MAT 7443

74-W -186

(n,2n)
Radionuclide Production Cross Section



74-W -186

Incident Energy (MeV)

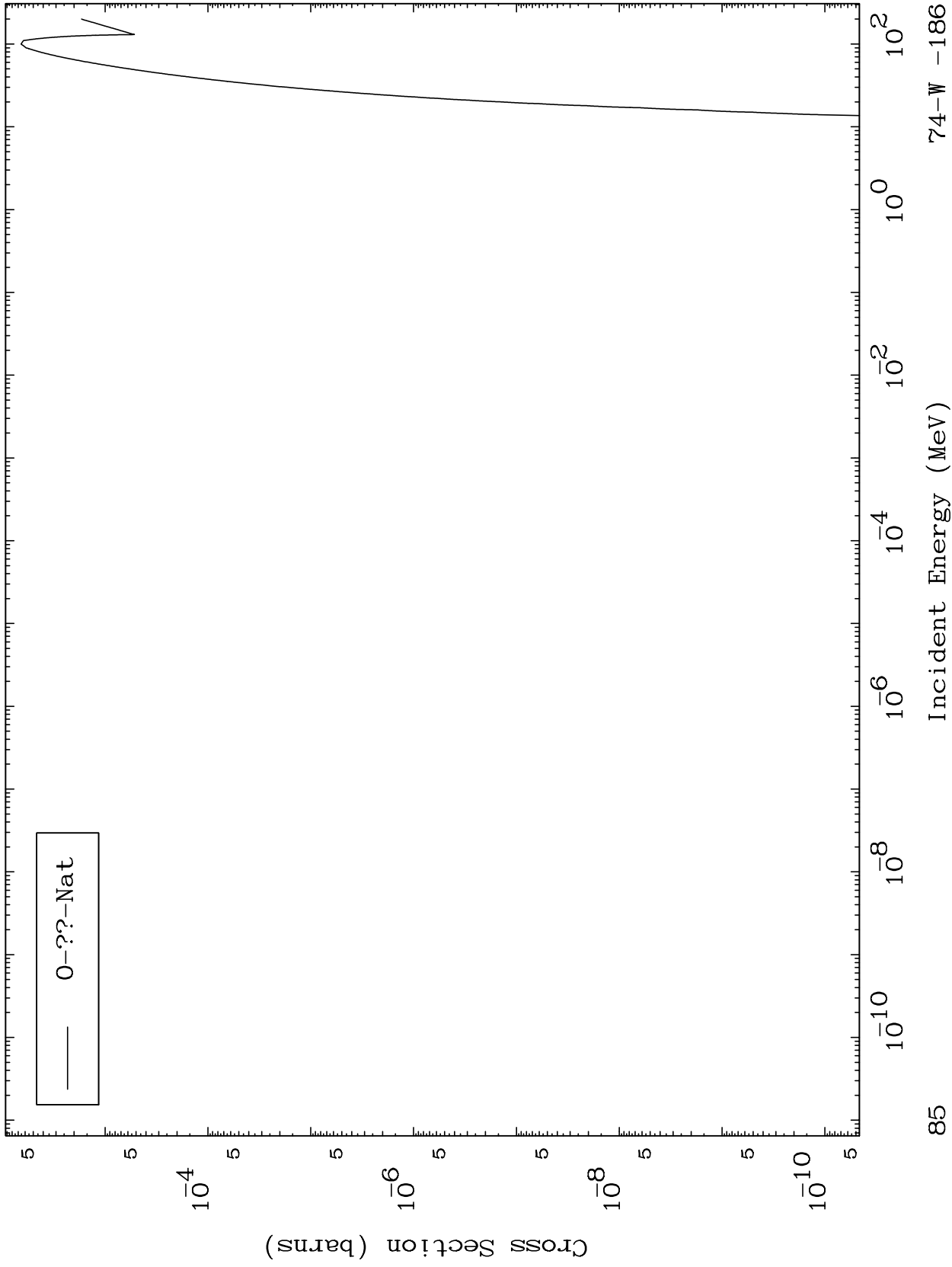
84

MAT 7443

Fission

74-W -186

Radionuclide Production Cross Section



85

Incident Energy (MeV)

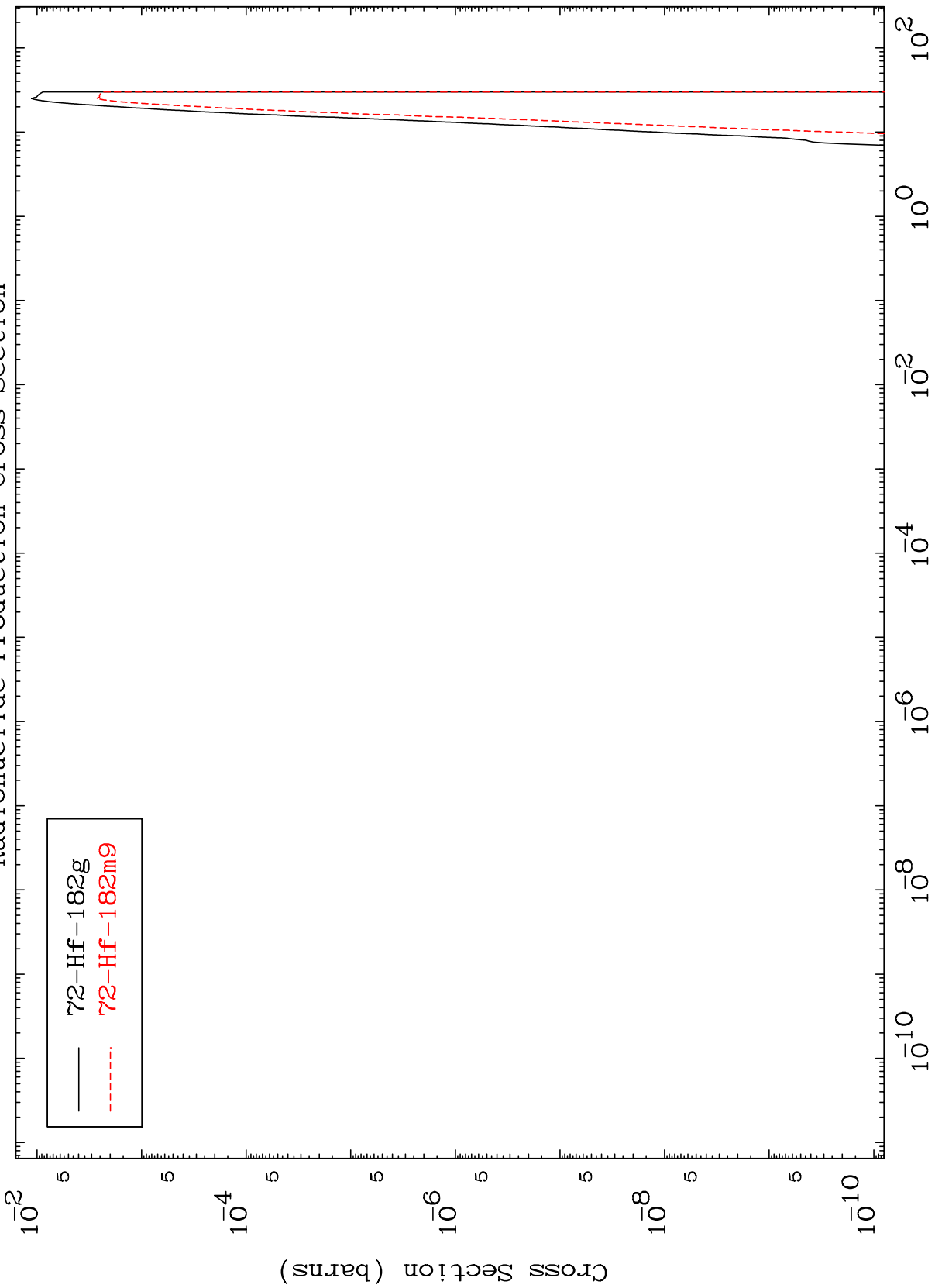
74-W -186

MAT 7443

(n,n') α

74-W -186

Radionuclide Production Cross Section



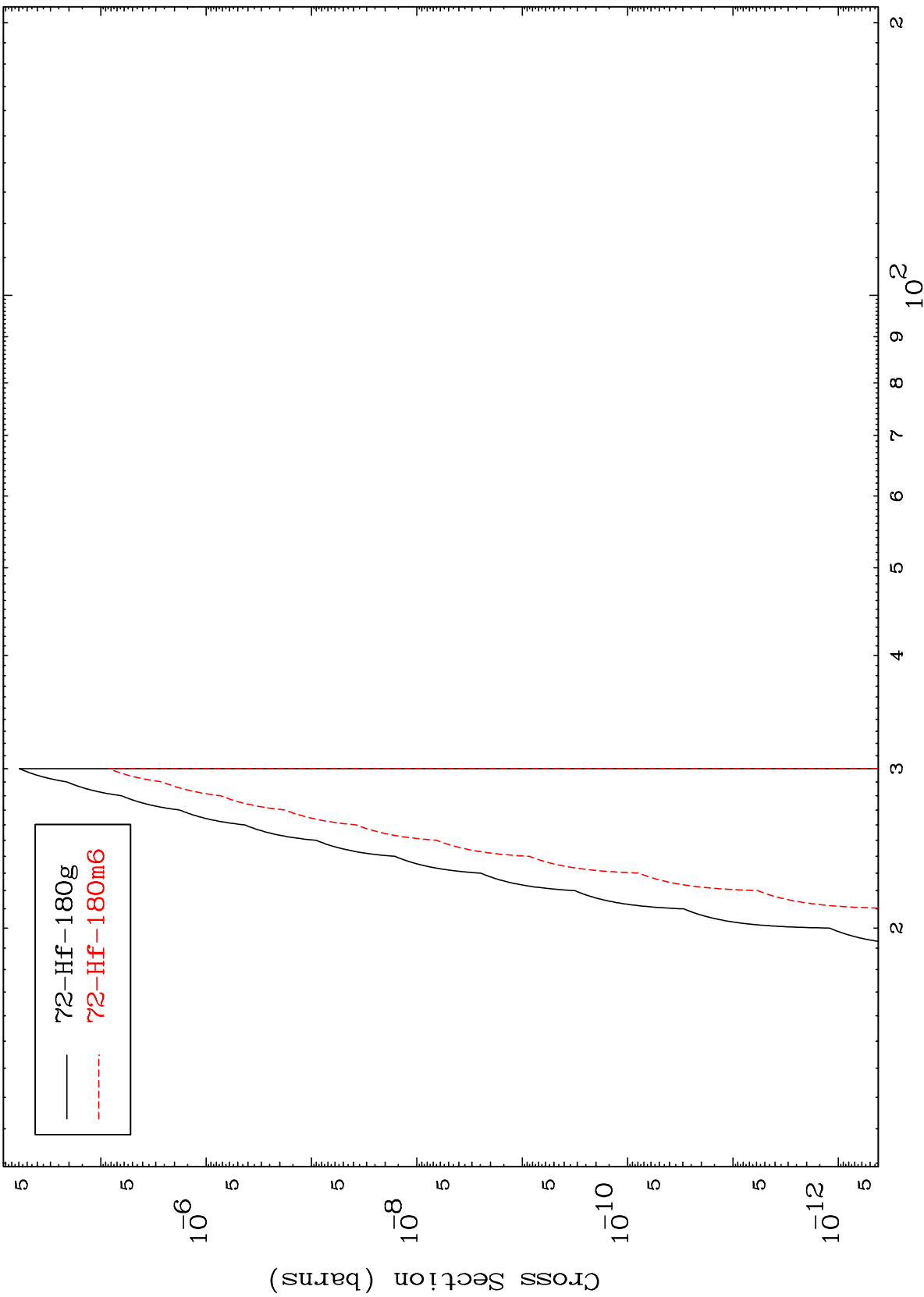
— $^{182}\text{g}\text{Hf}$
- - - $^{182\text{m}9}\text{Hf}$

Incident Energy (MeV)

74-W -186

86

Radionuclide Production Cross Section

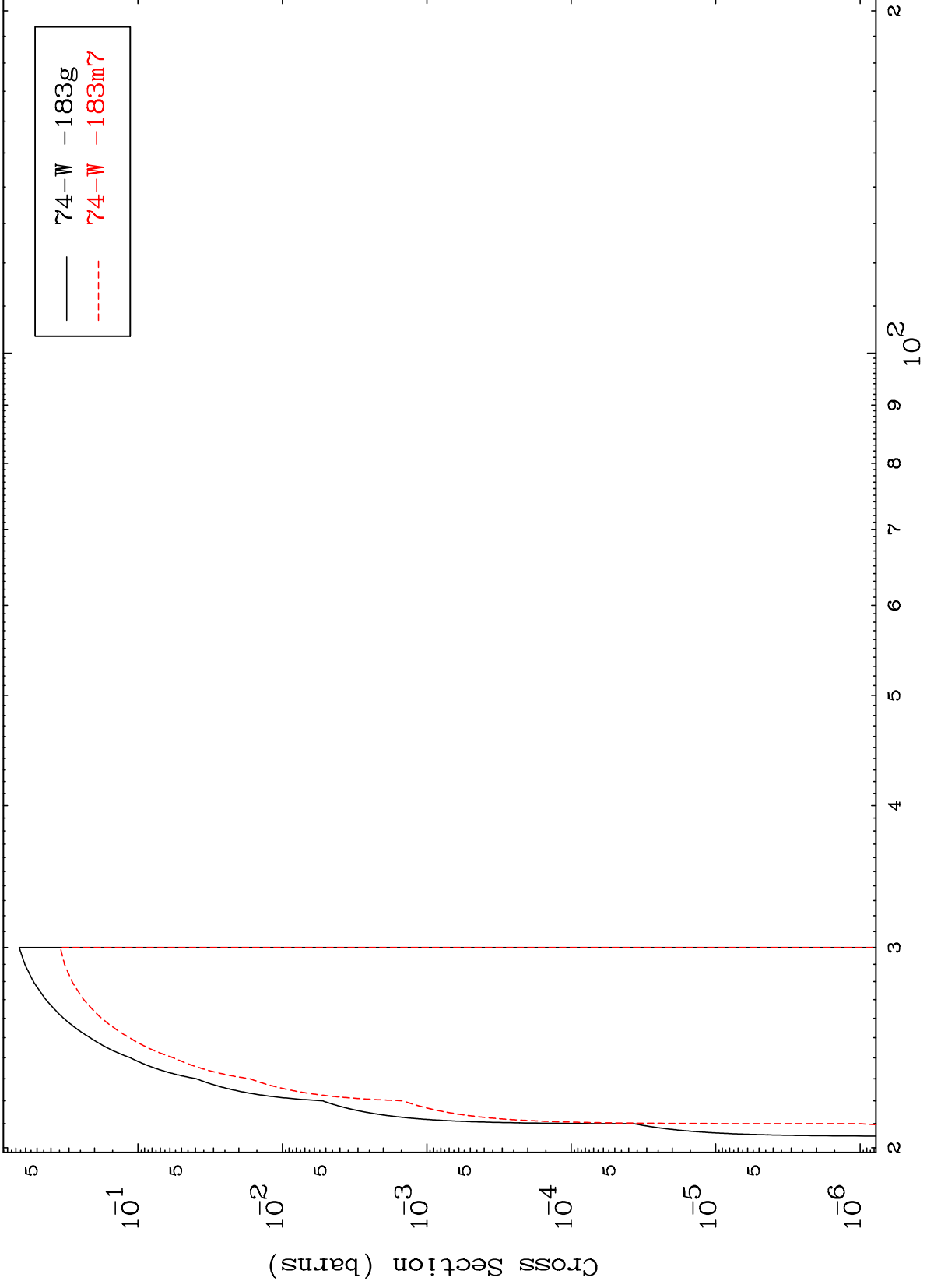


MAT 7443

(n,4n)

74-W -186

Radionuclide Production Cross Section

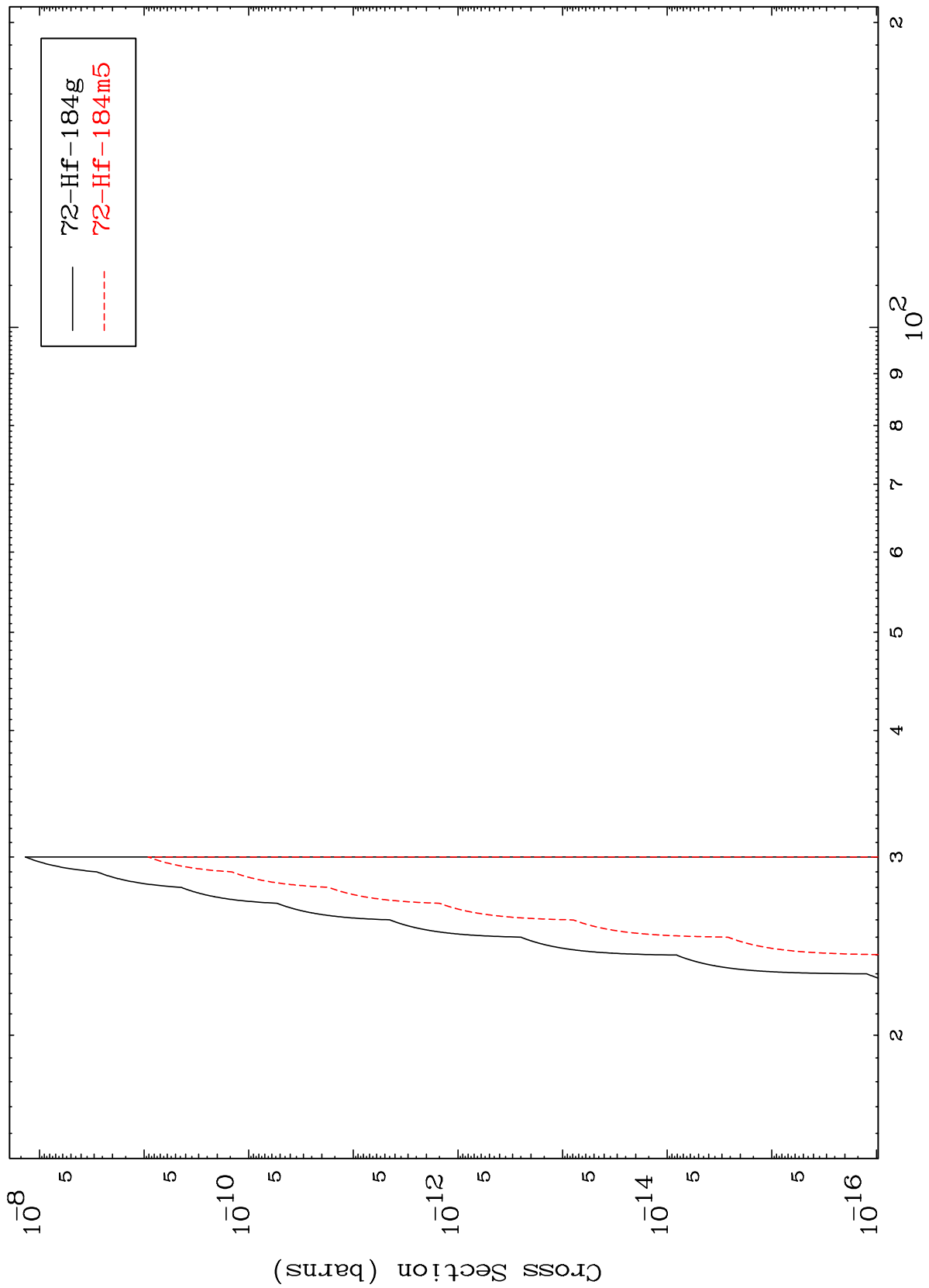


88

Incident Energy (MeV)

74-W -186

(n,2n) p
Radionuclide Production Cross Section

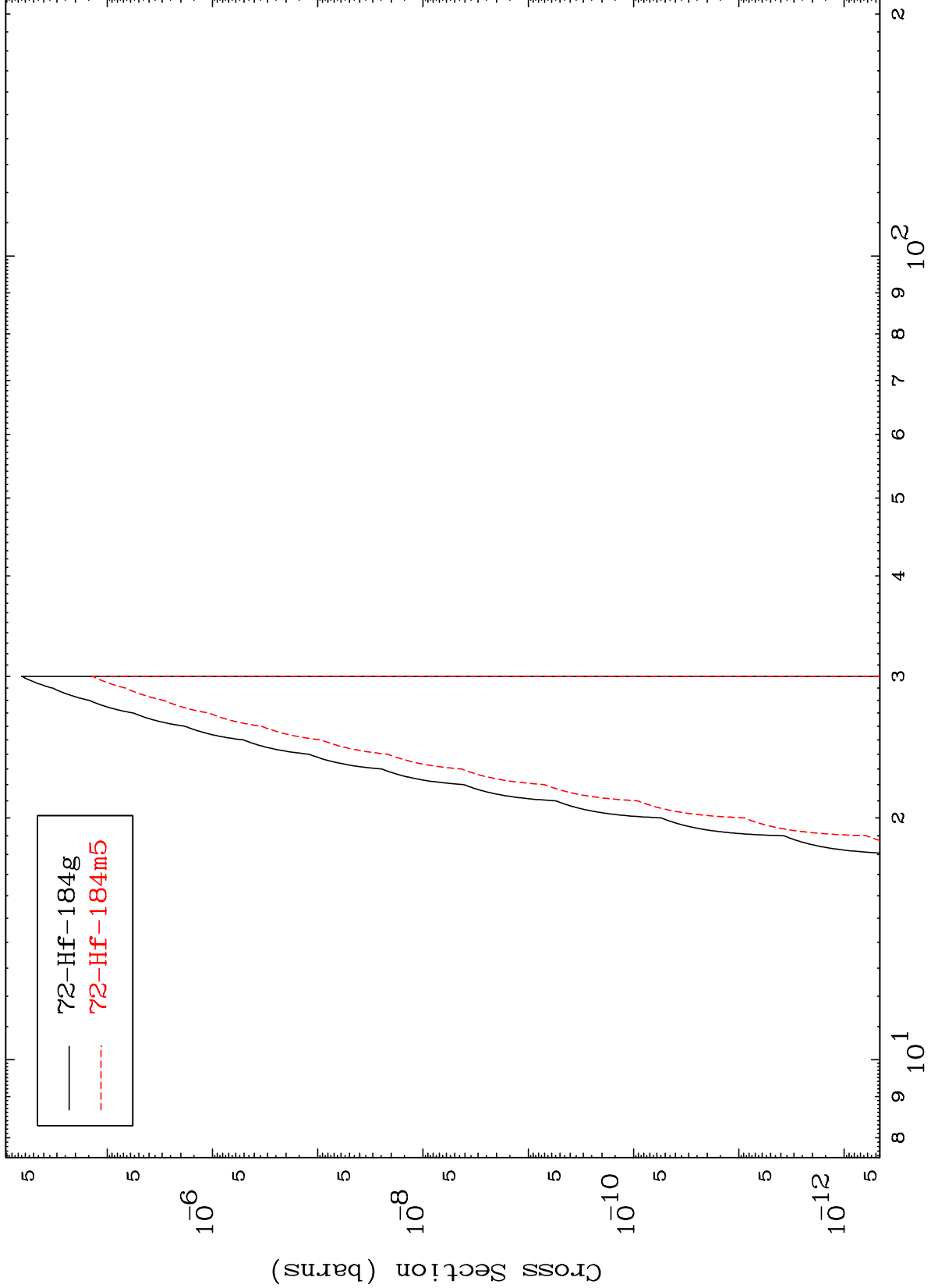


MAT 7443

(n,He-3)

74-W -186

Radionuclide Production Cross Section



90

Incident Energy (MeV)

74-W -186