

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

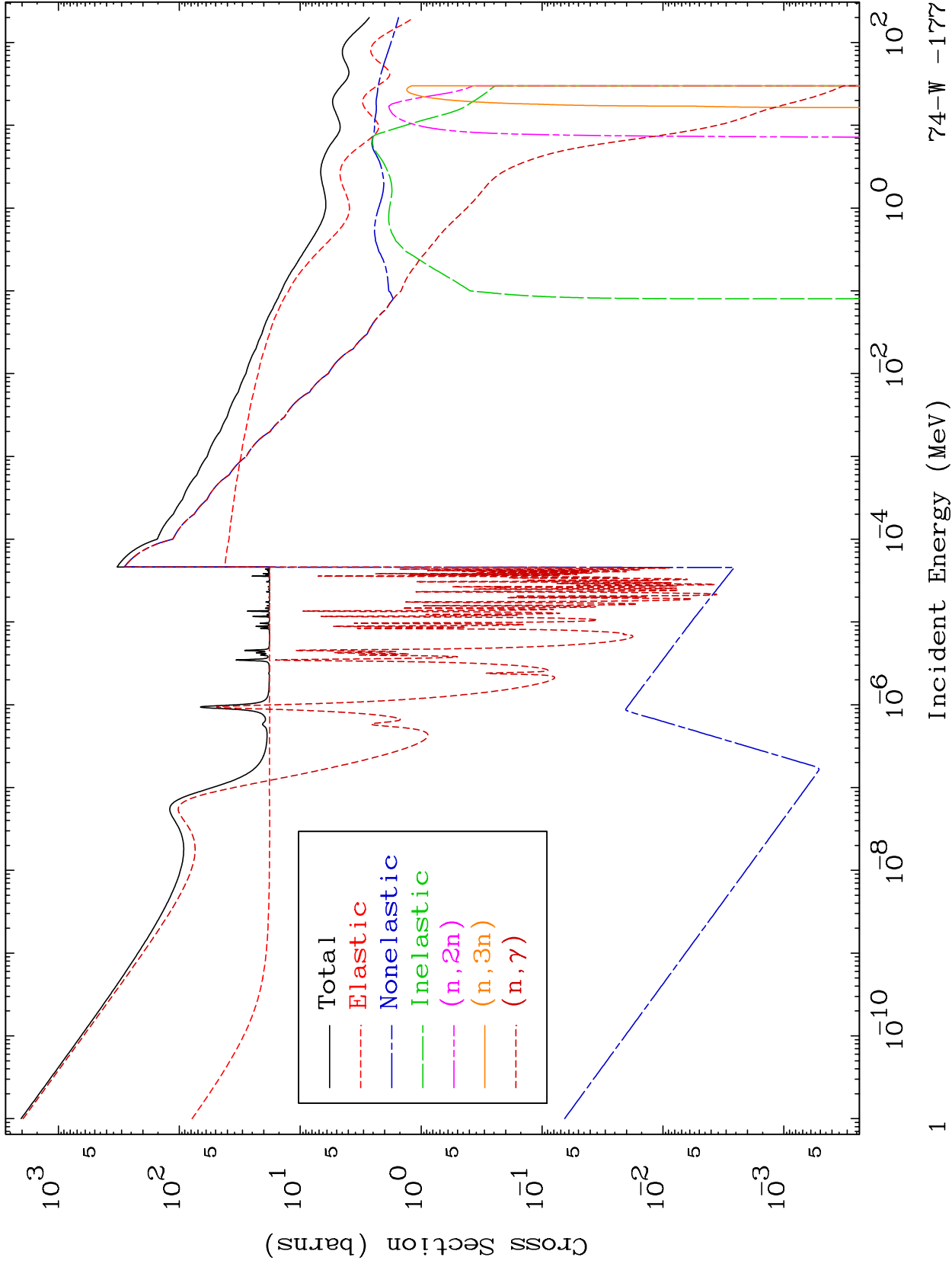
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Livermore, CA 94550
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Web:redcullen1.net/HOMEPAGE.NEW

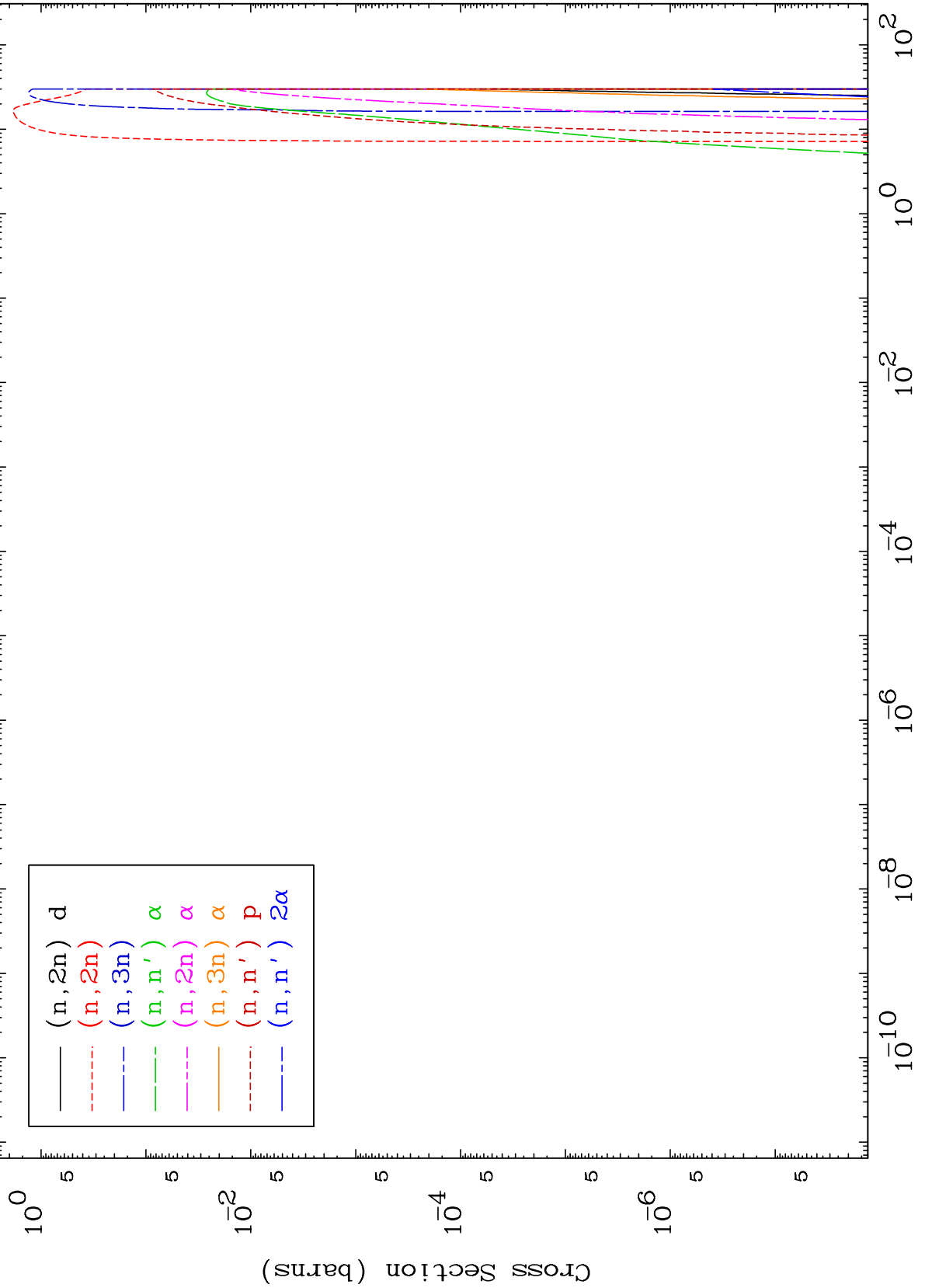
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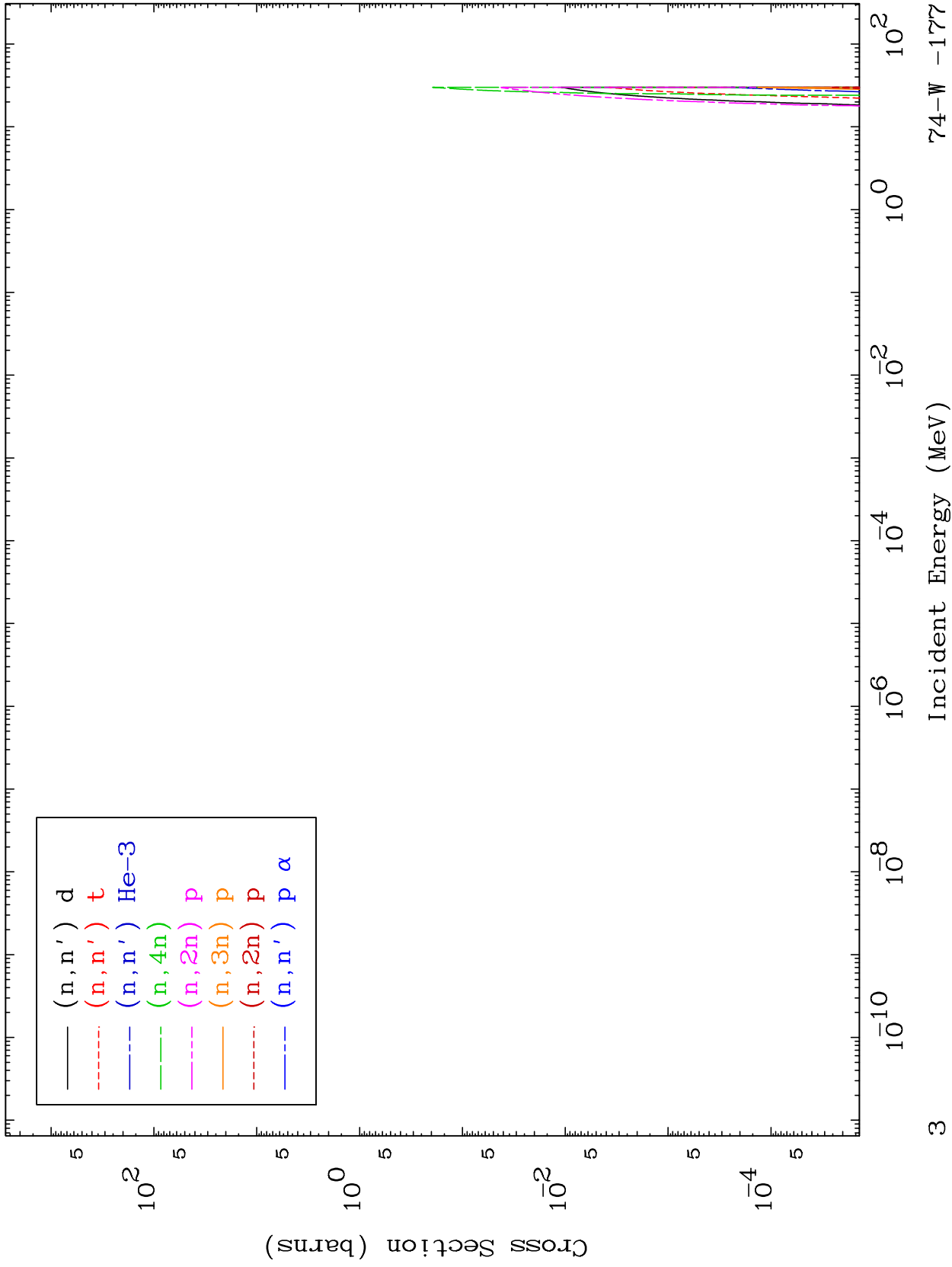
MAT 7416

Neutron Absorption
293 Kelvin Cross Sections

74-W -177



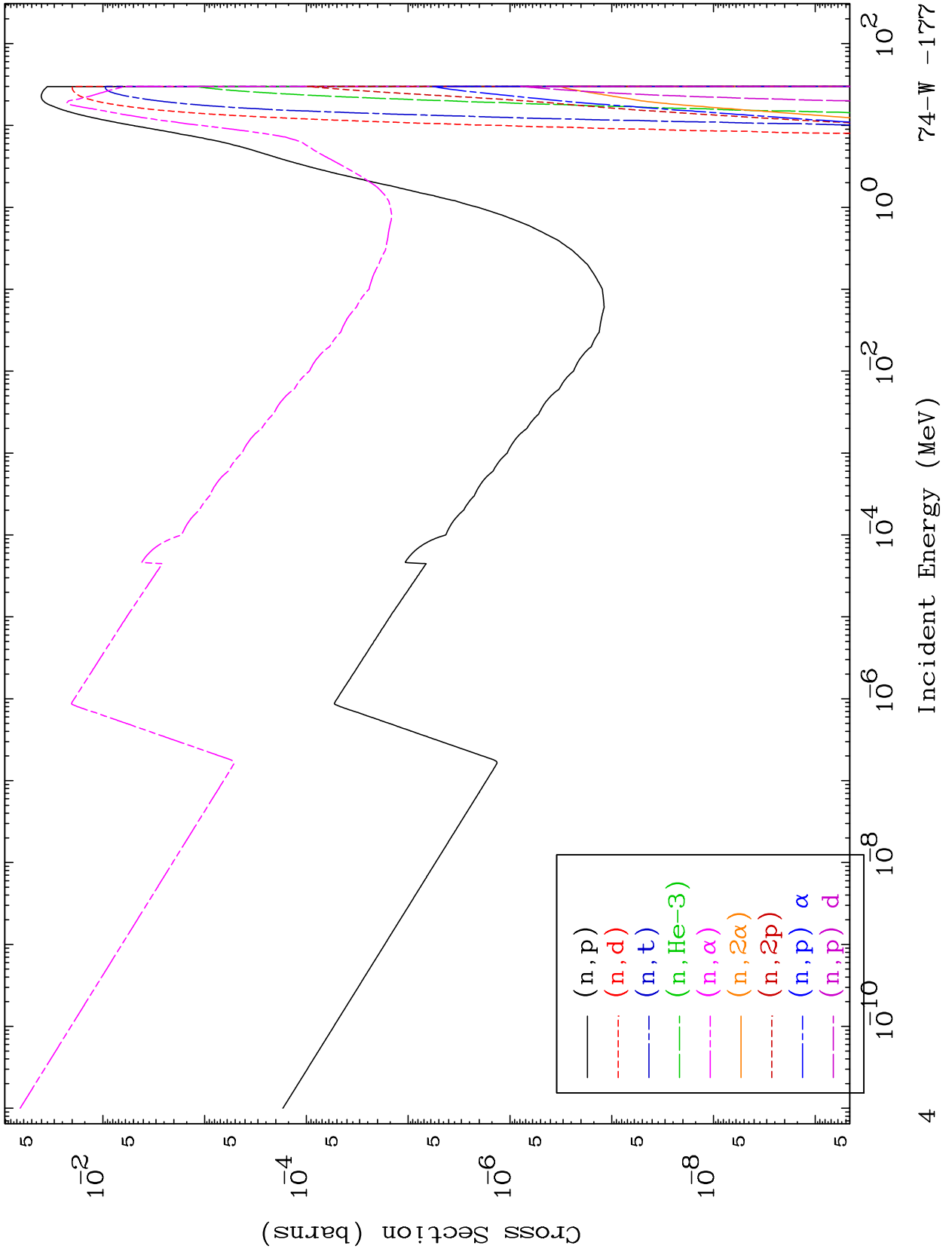
74-W -177

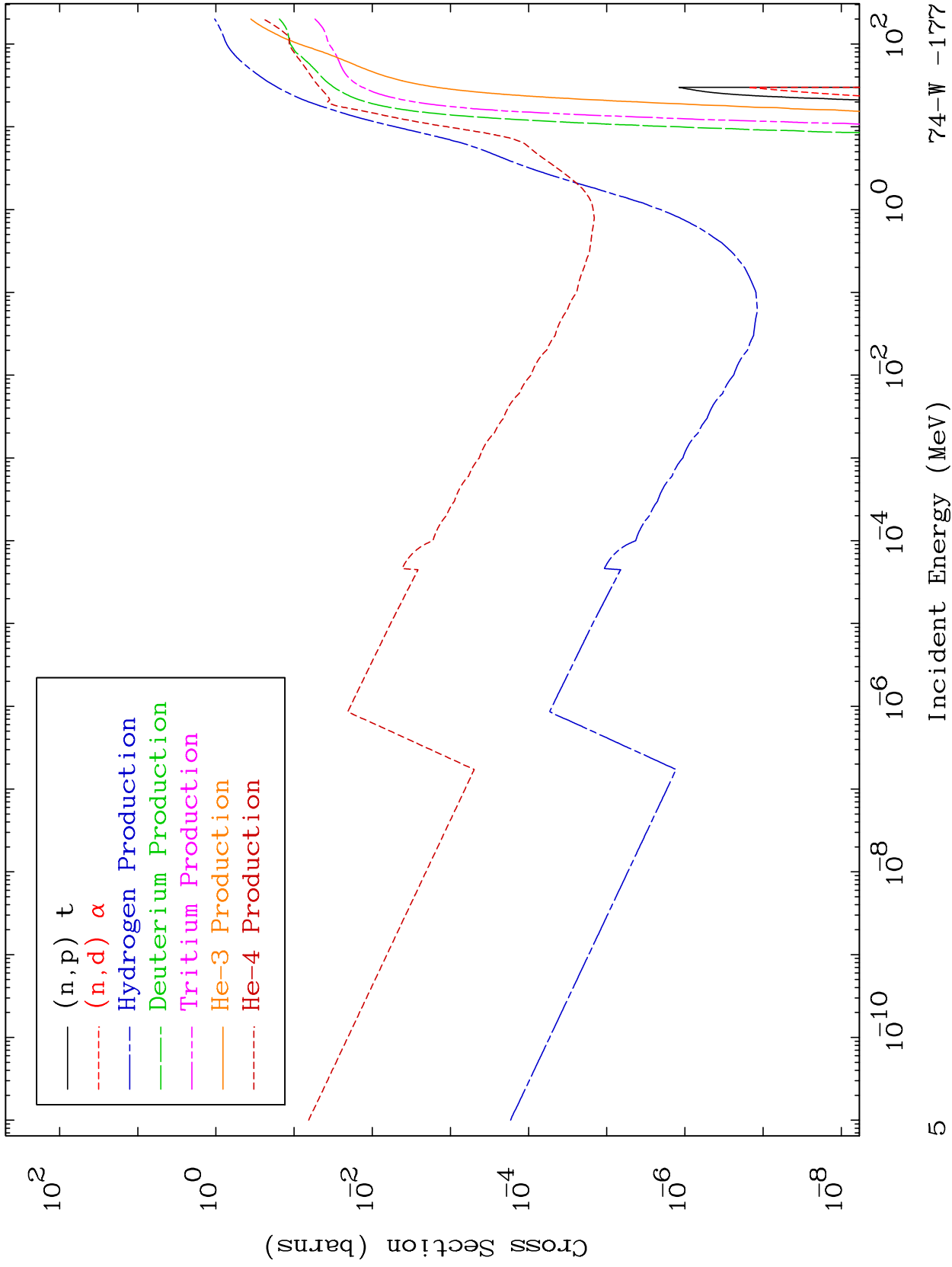


MAT 7416

Neutron Absorption
293 Kelvin Cross Sections

74-W -177

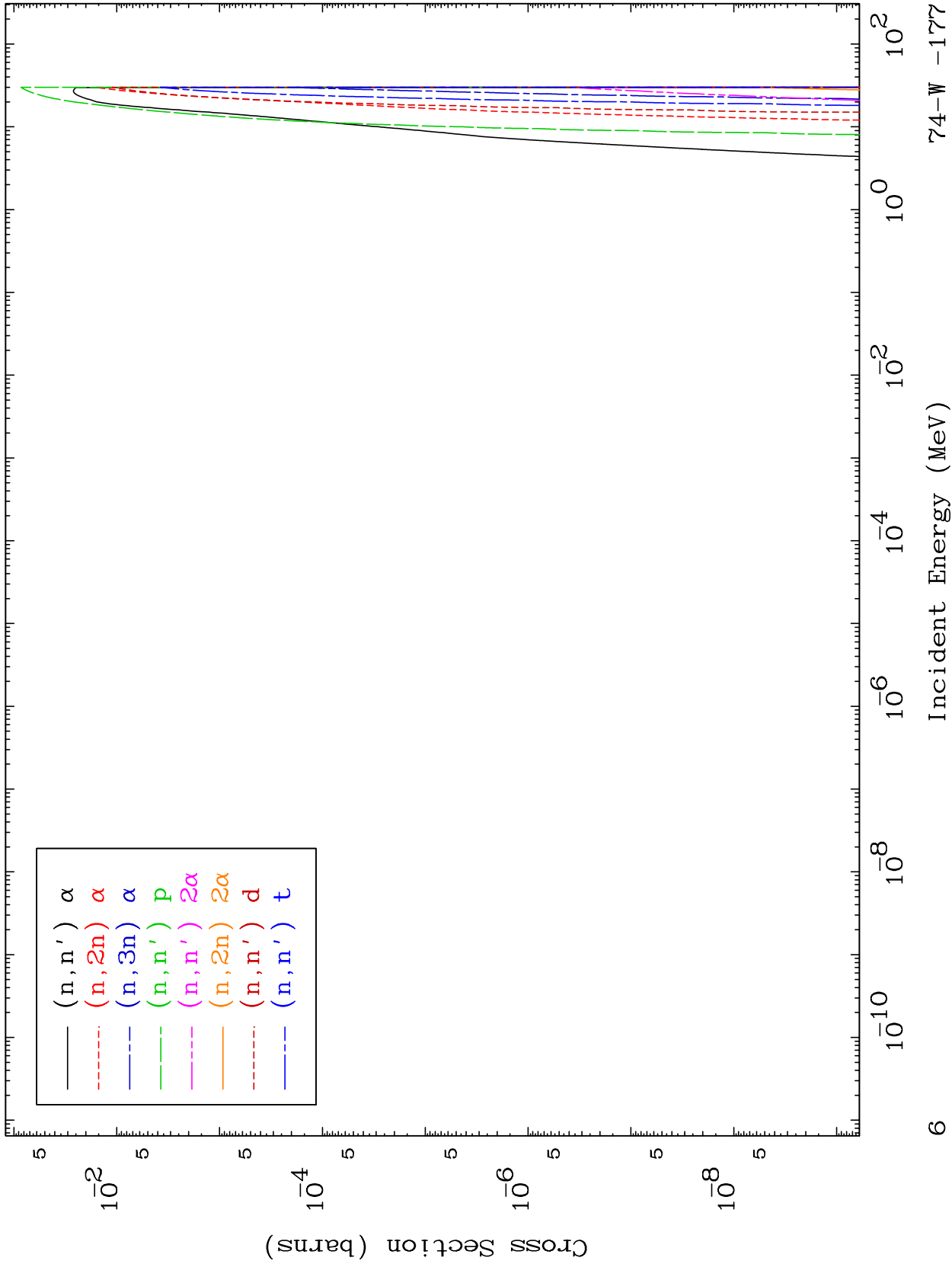




MAT 7416

Charged Particle
293 Kelvin Cross Sections

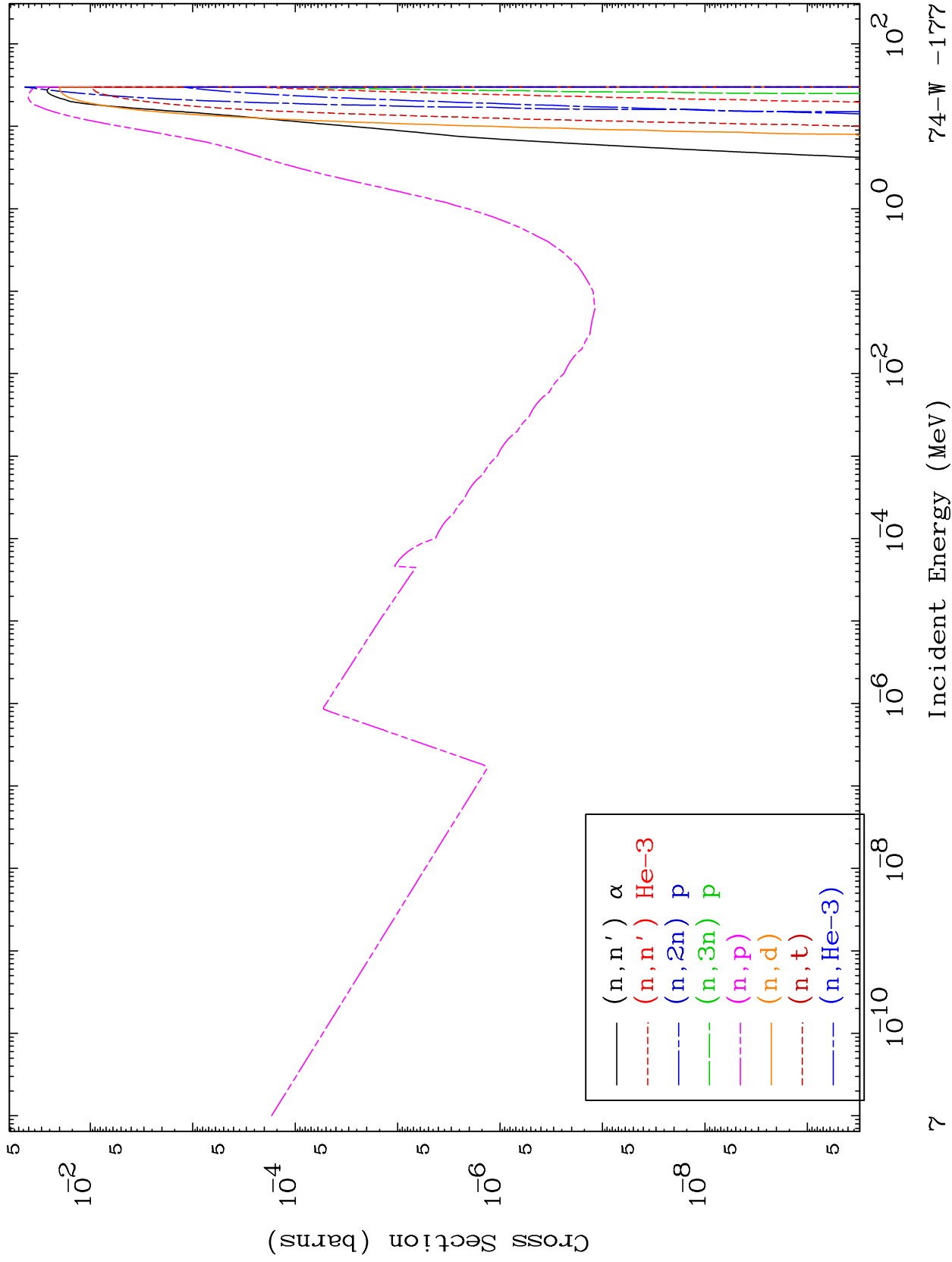
74-W -177

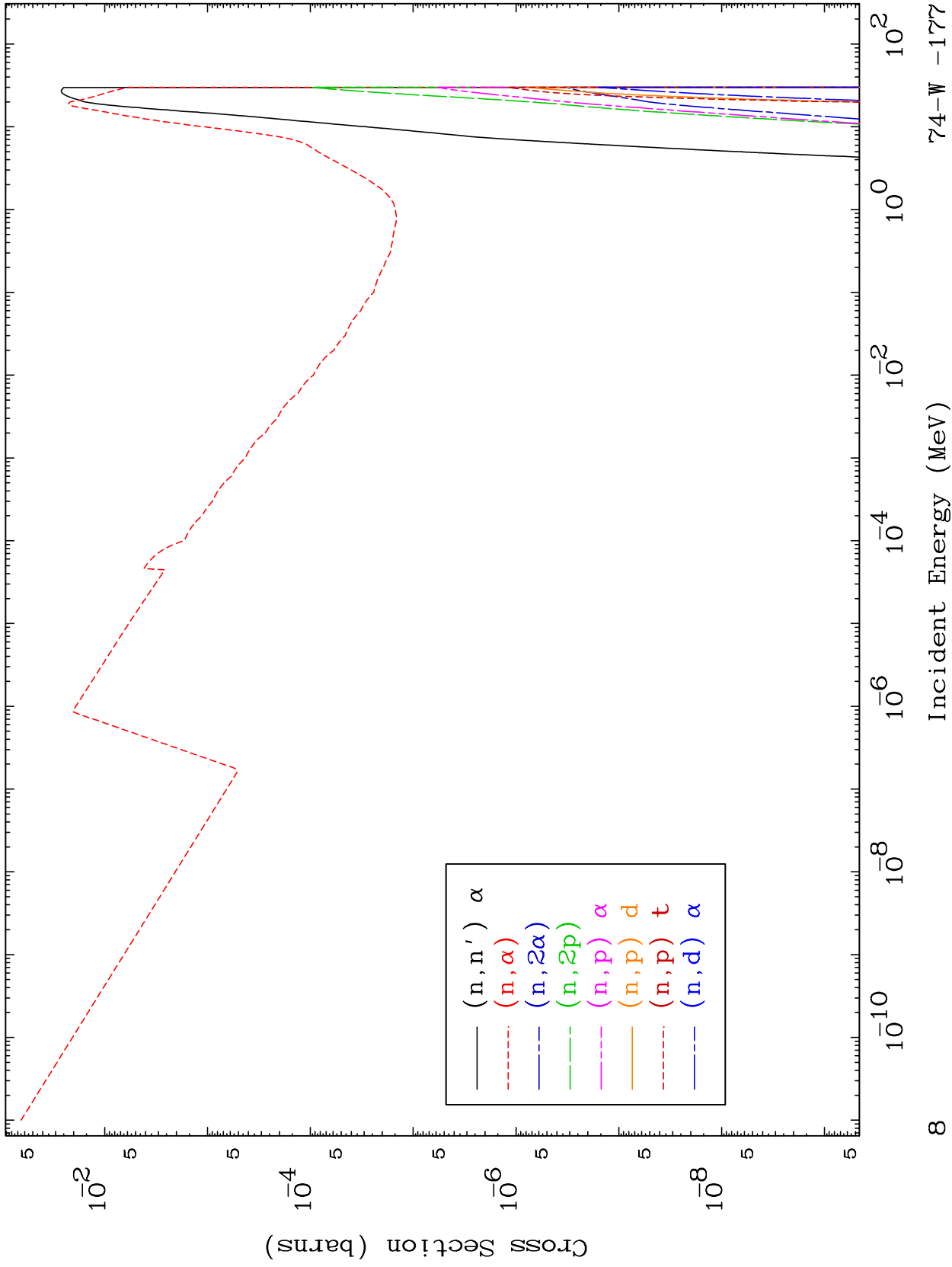


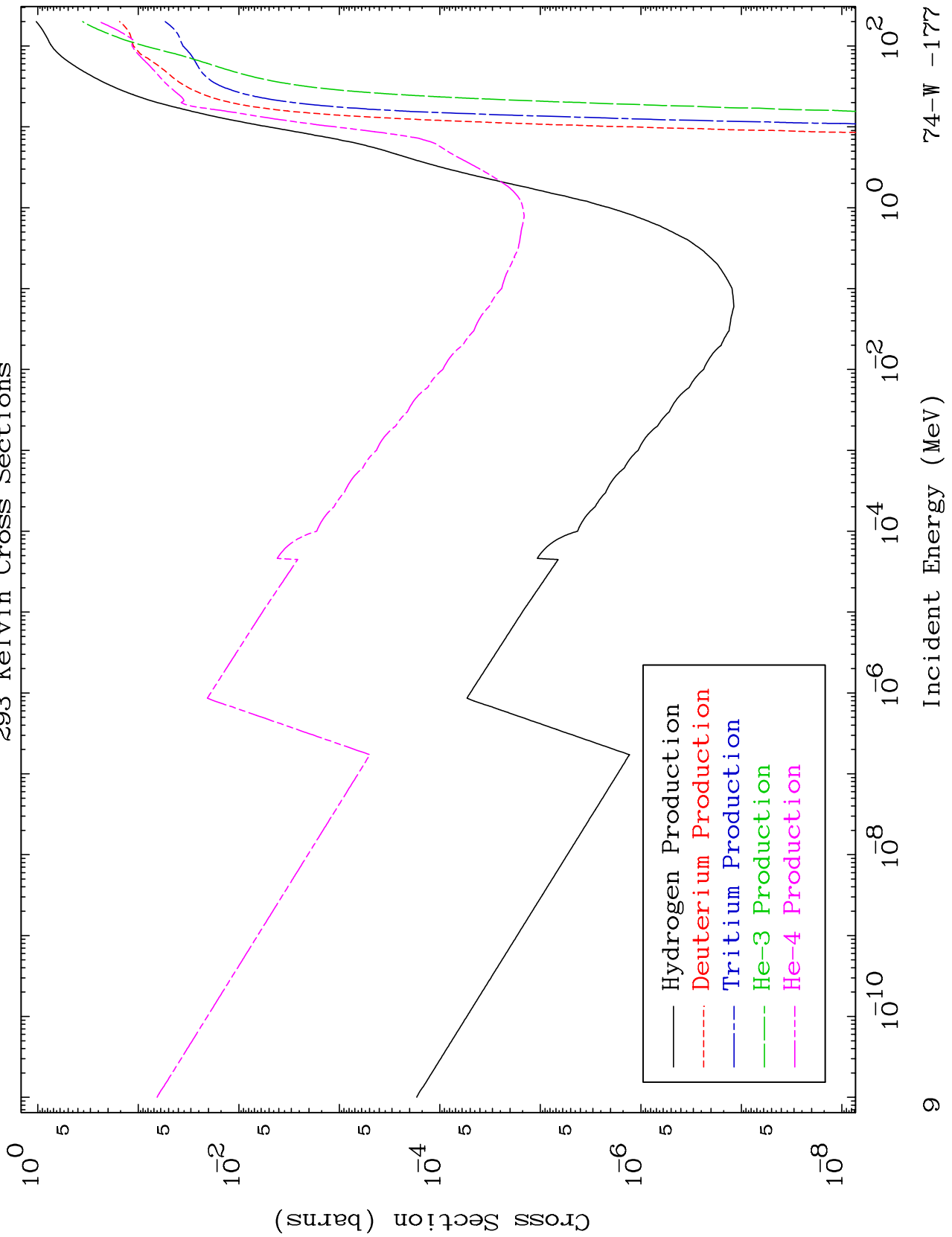
MAT 7416

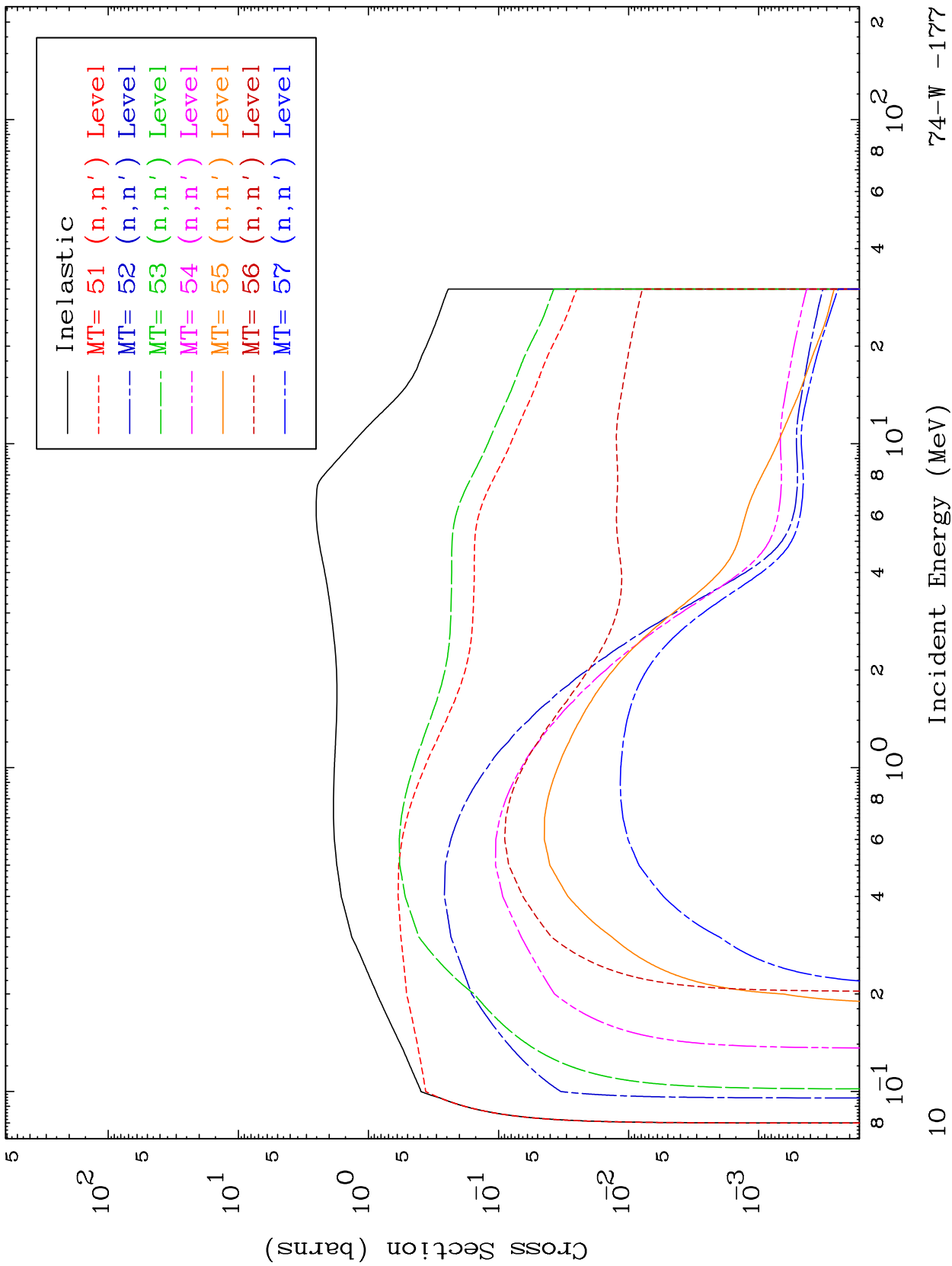
Charged Particle
293 Kelvin Cross Sections

74-W -177

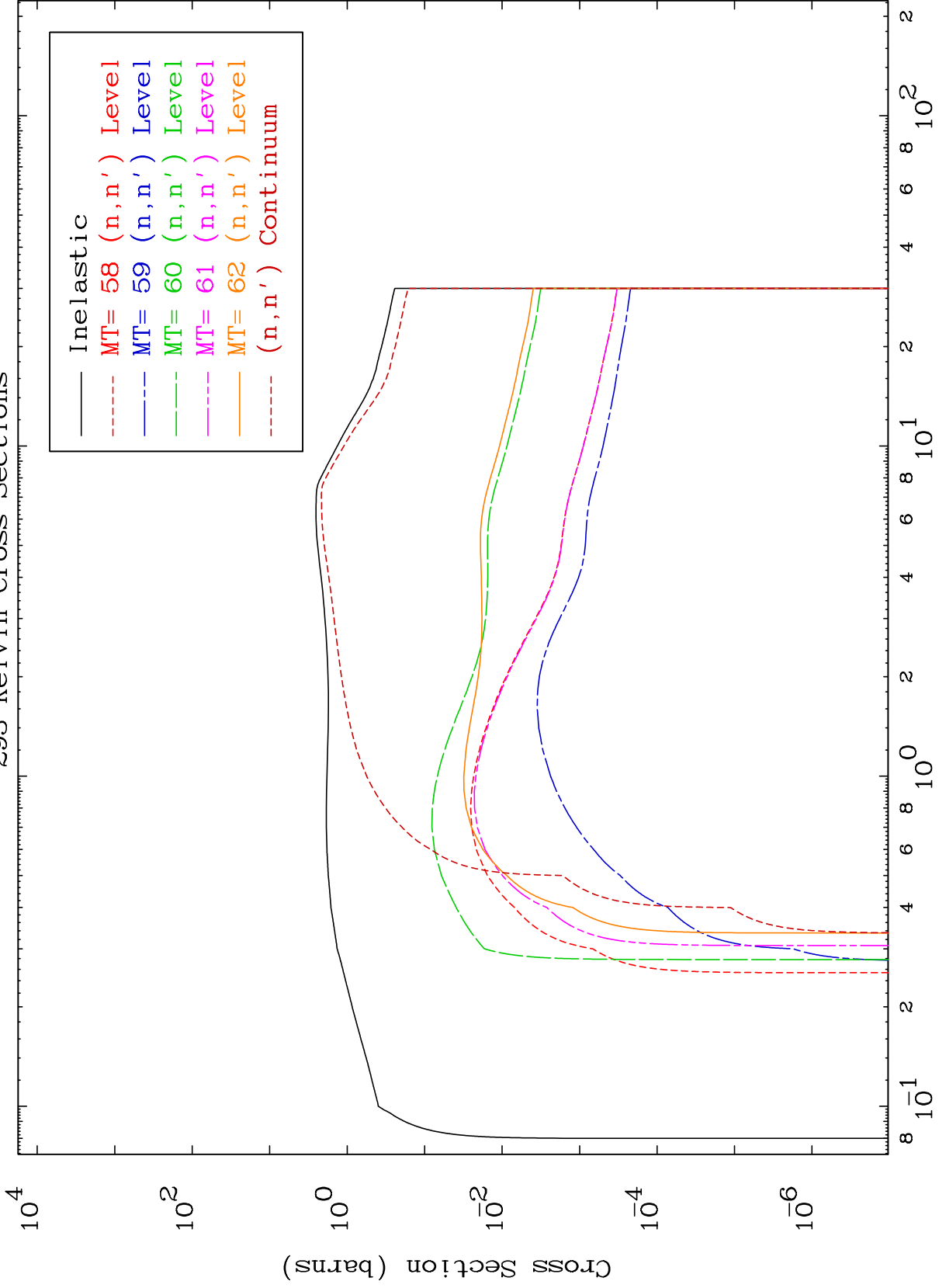








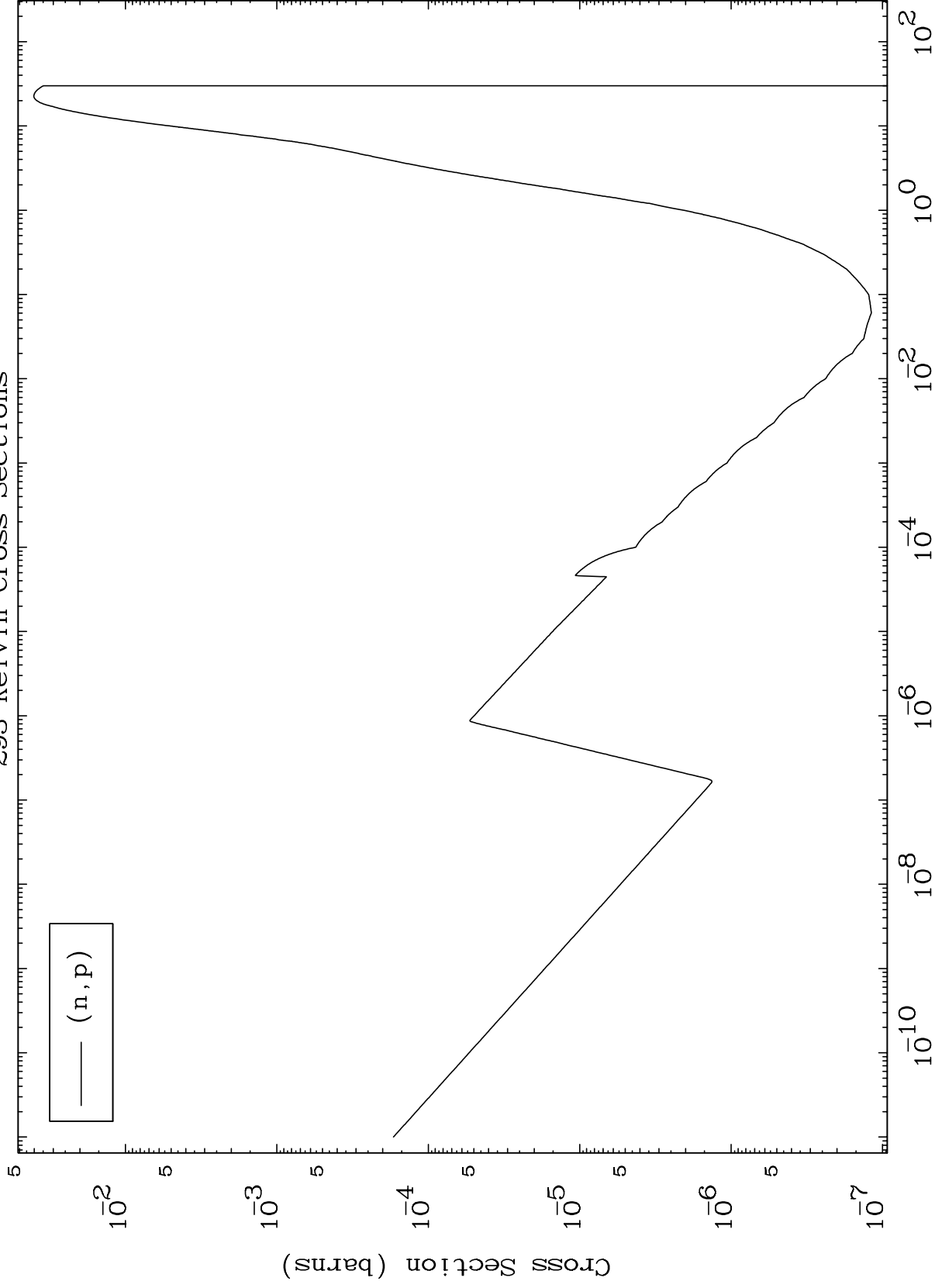
293 Kelvin Cross Sections



MAT 7416

293 (n,p) Levels
Kelvin Cross Sections

74-W -177



12

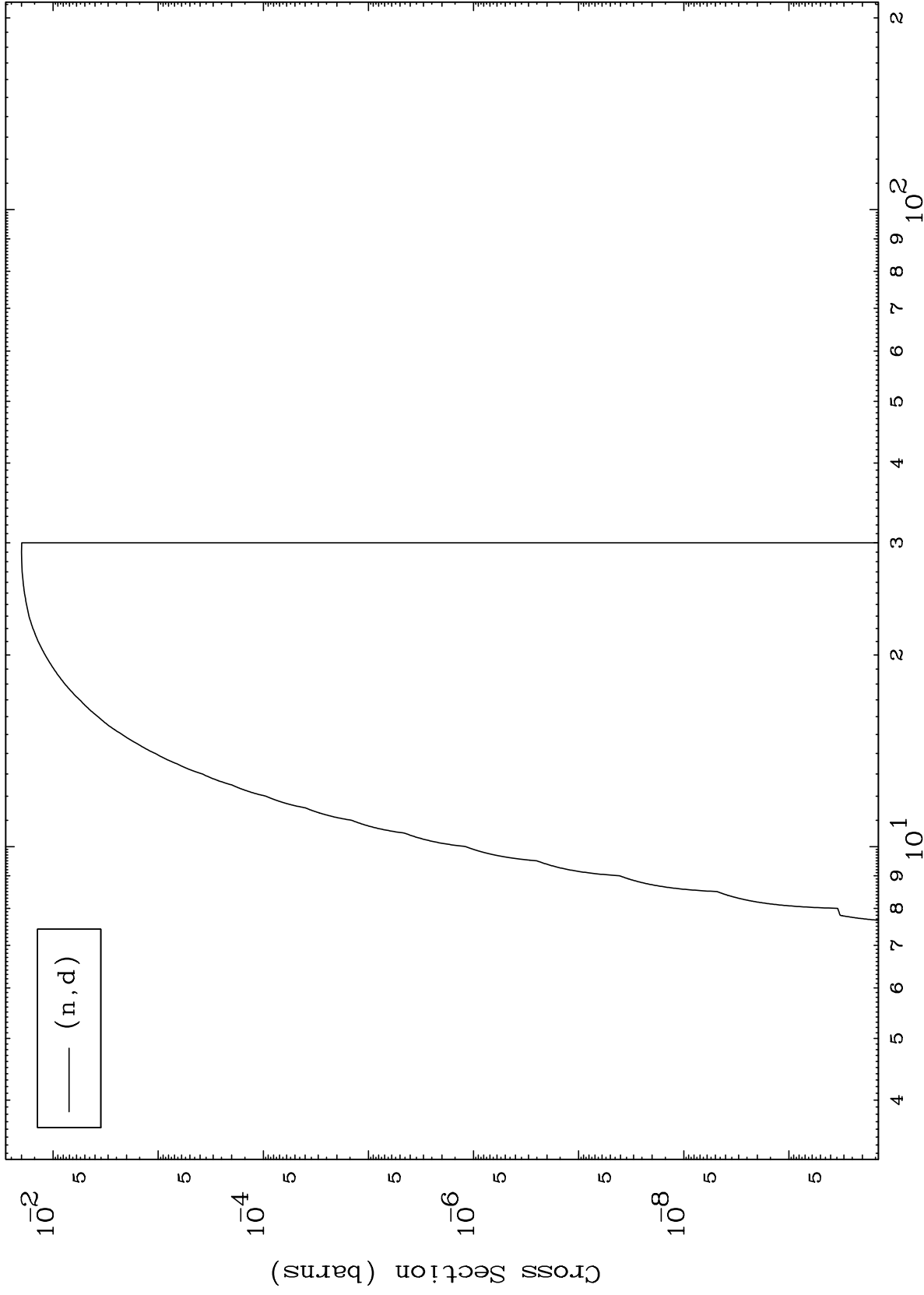
Incident Energy (MeV)

74-W -177

MAT 7416

(n,d) Levels
293 Kelvin Cross Sections

74-W -177



13

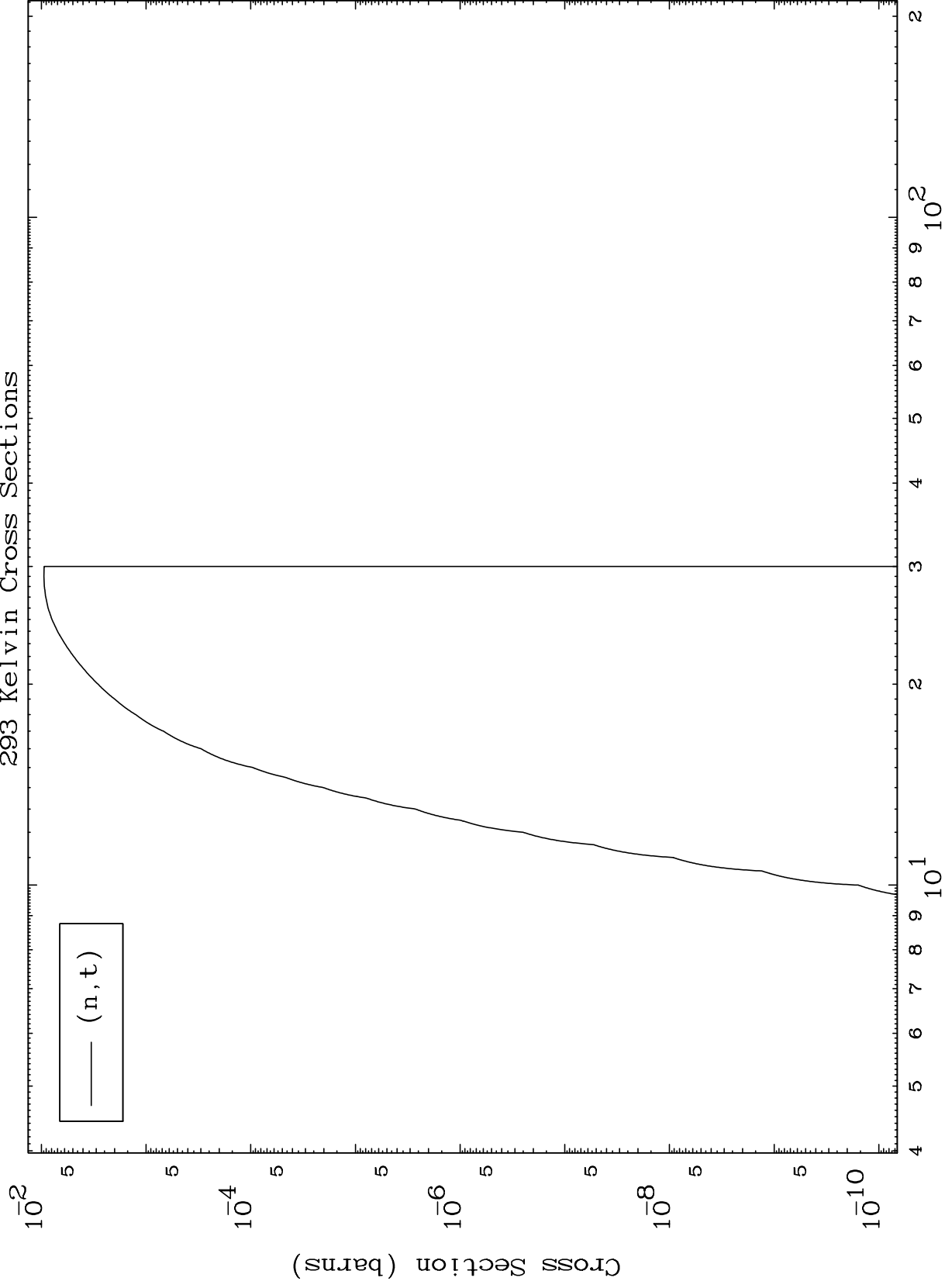
Incident Energy (MeV)

74-W -177

MAT 7416

(n,t) Levels
293 Kelvin Cross Sections

74-W -177



14

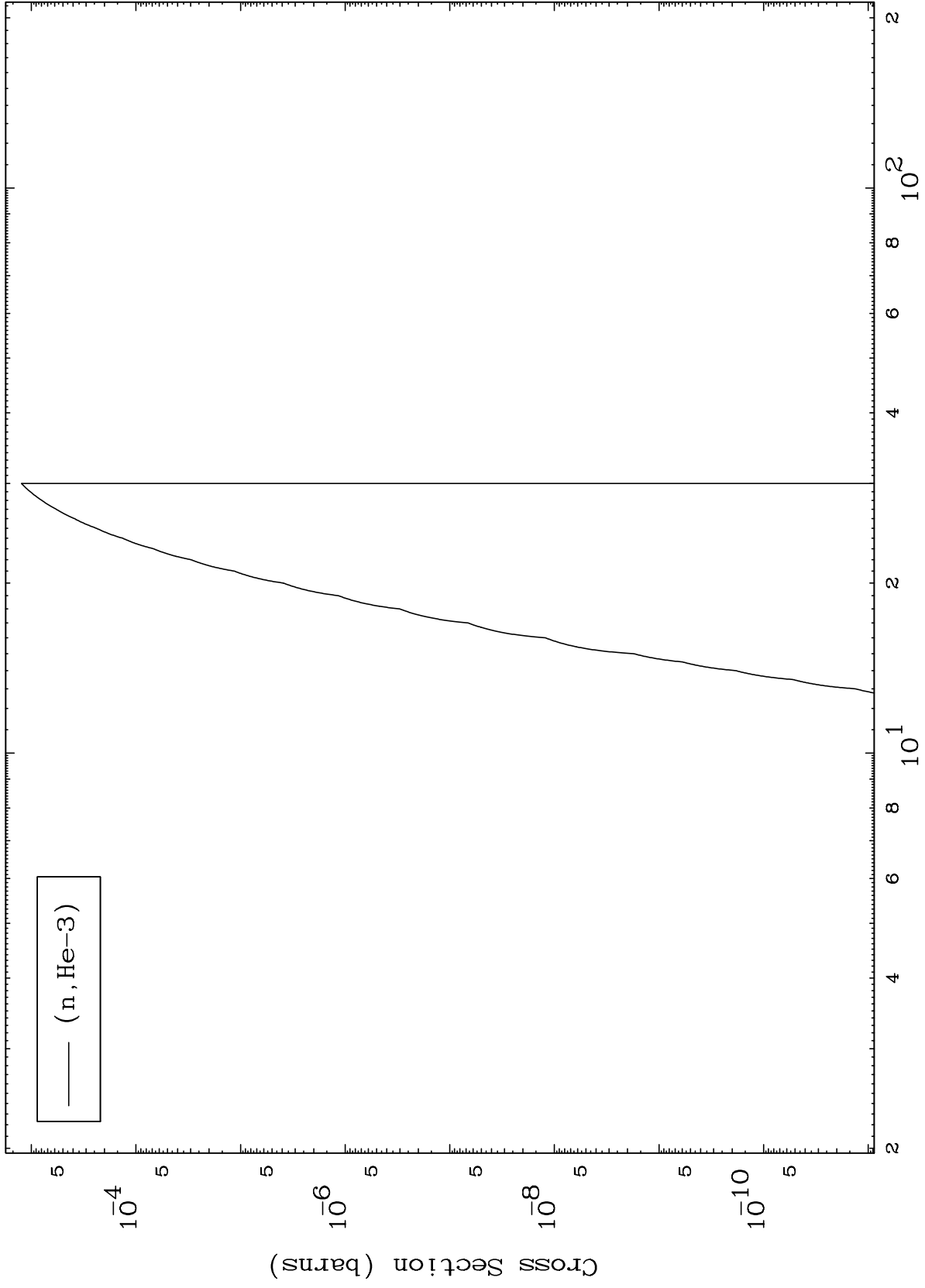
Incident Energy (MeV)

74-W -177

MAT 7416

(n,He3) Levels
293 Kelvin Cross Sections

74-W -177



15

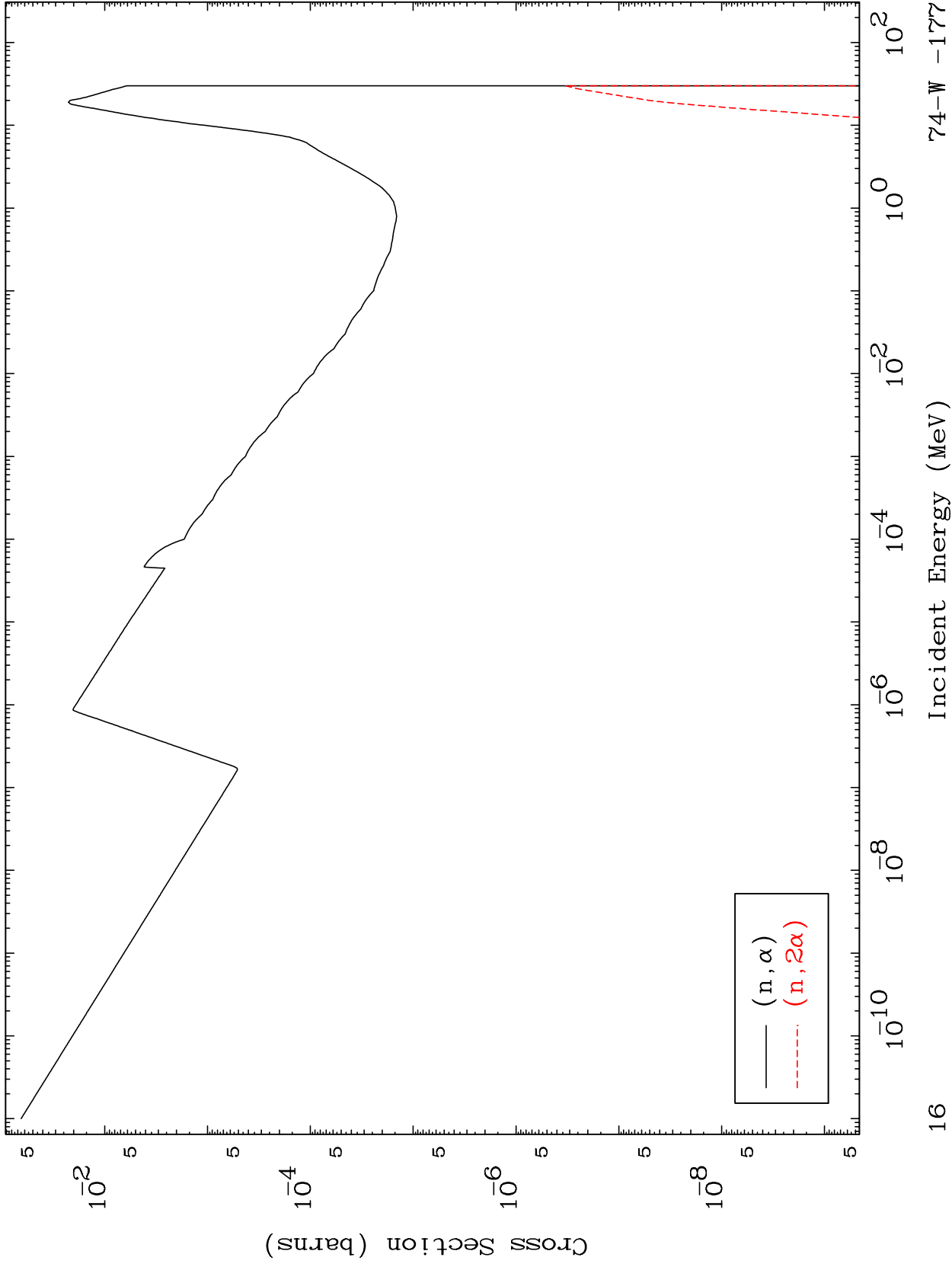
Incident Energy (MeV)

74-W -177

MAT 7416

(n,α) Levels
293 Kelvin Cross Sections

74-W -177



16

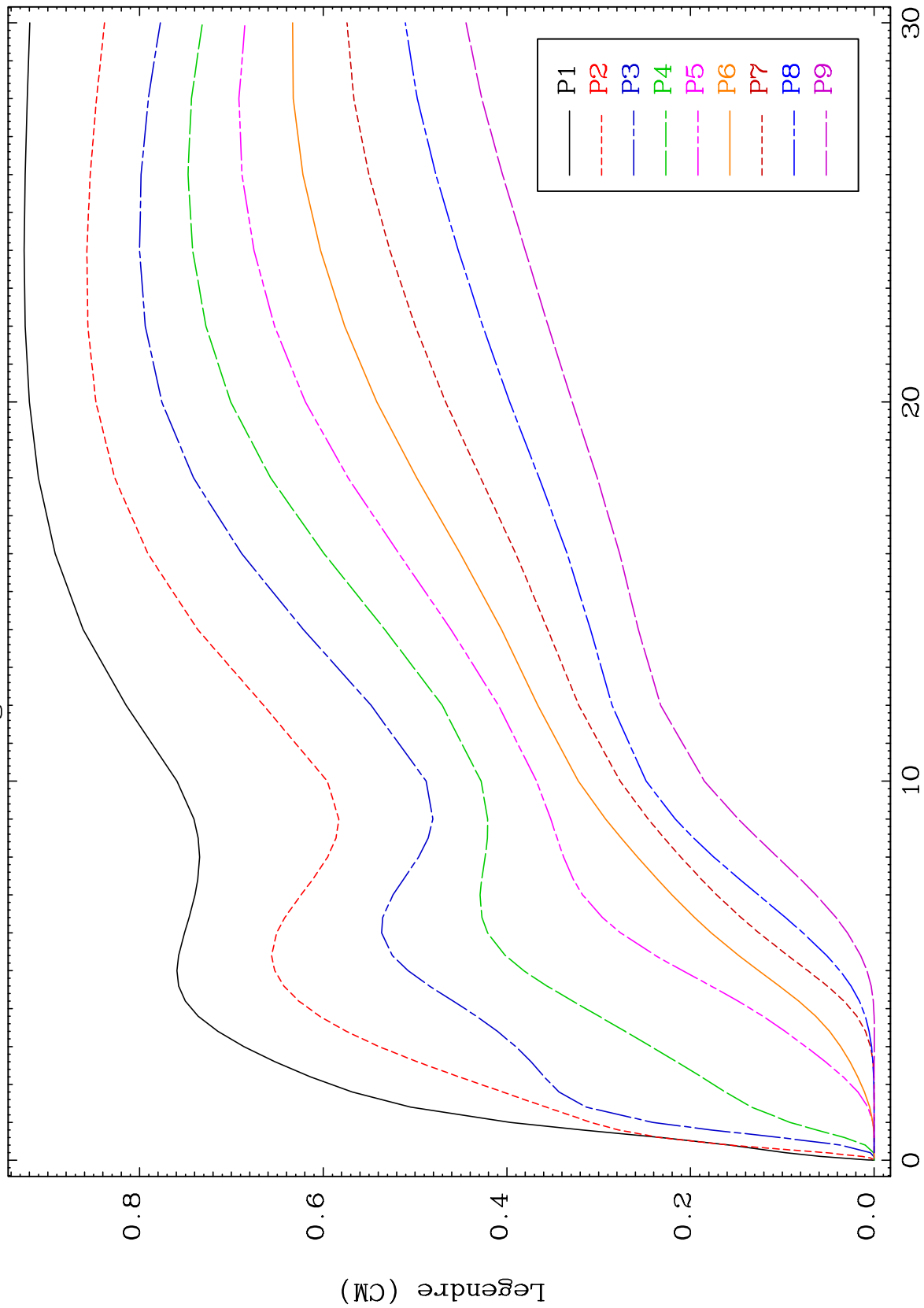
Incident Energy (MeV)

74-W -177

MAT 7416

Elastic Legendre Coefficients

74-W -177



17

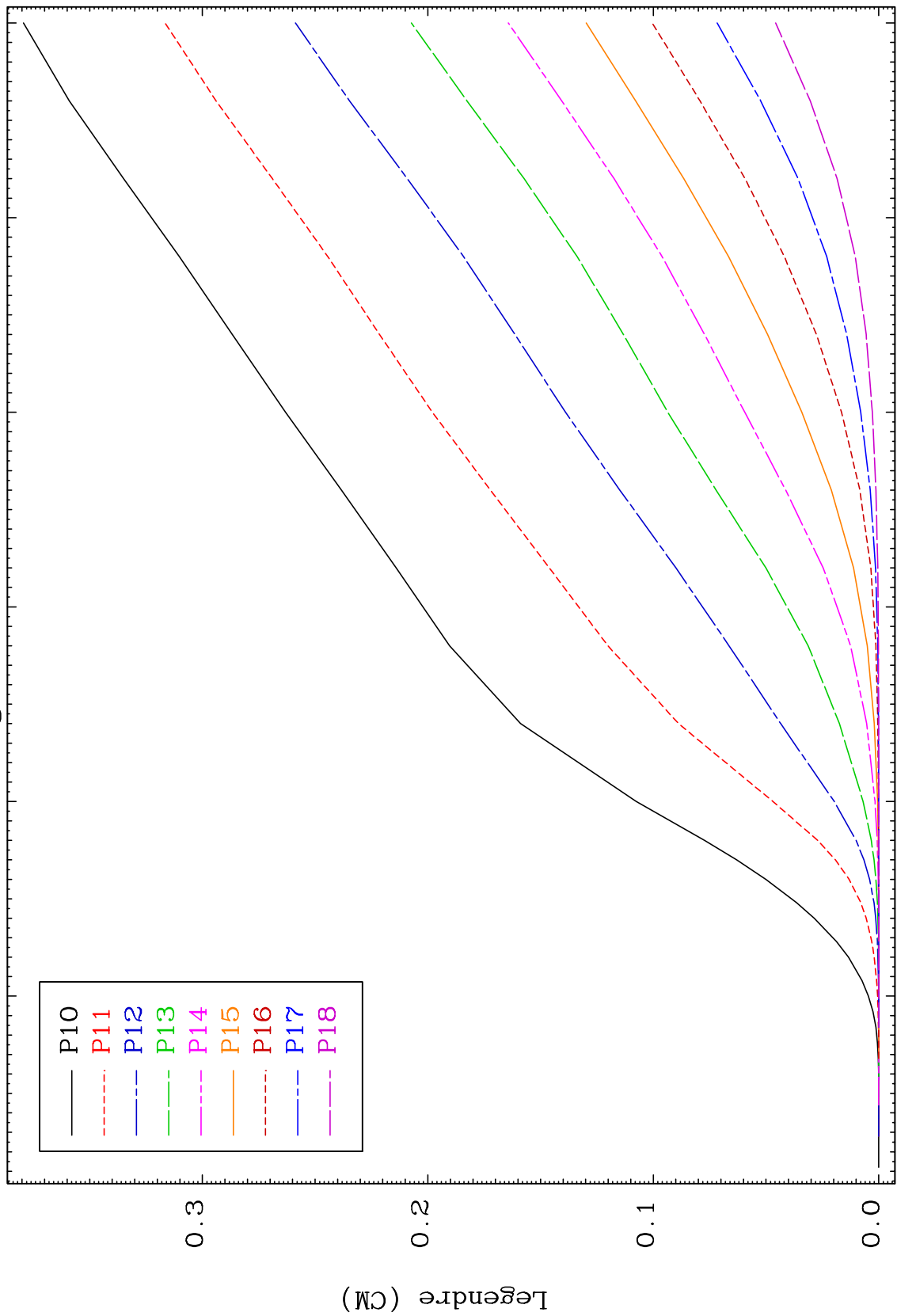
Incident Energy (MeV)

74-W -177

MAT 7416

Elastic Legendre Coefficients

74-W -177



18

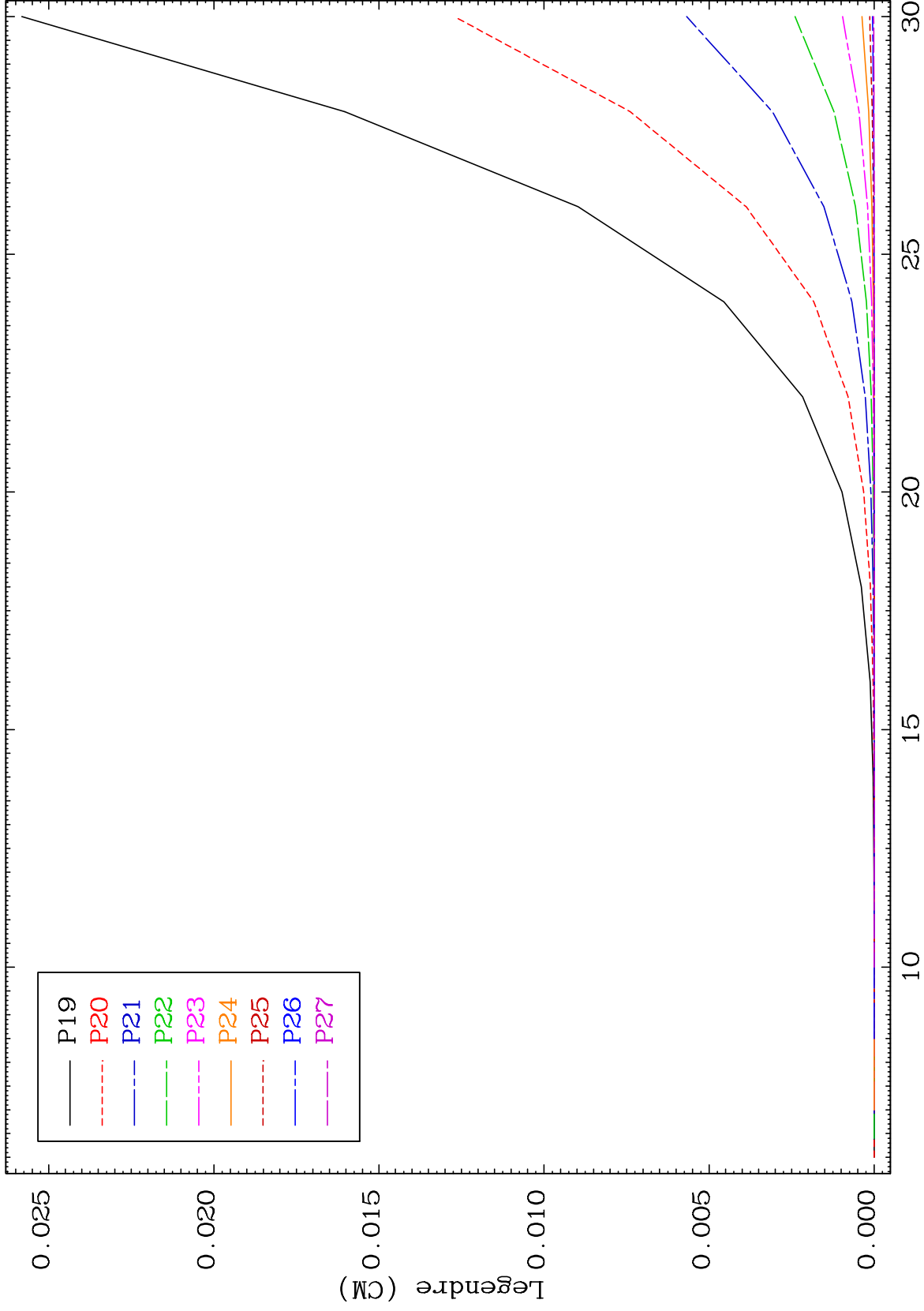
Incident Energy (MeV)

74-W -177

MAT 7416

Elastic Legendre Coefficients

74-W -177



19

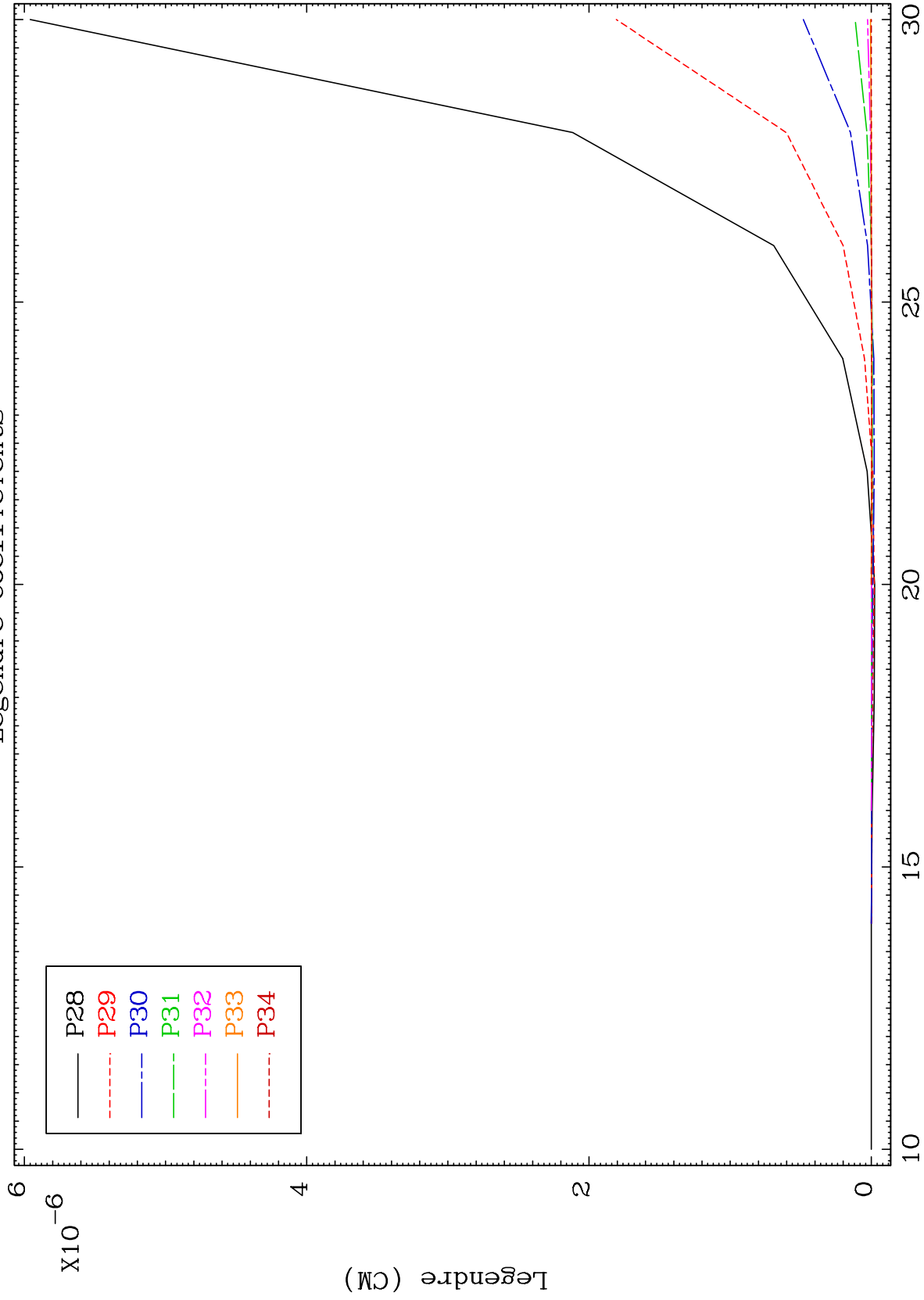
Incident Energy (MeV)

74-W -177

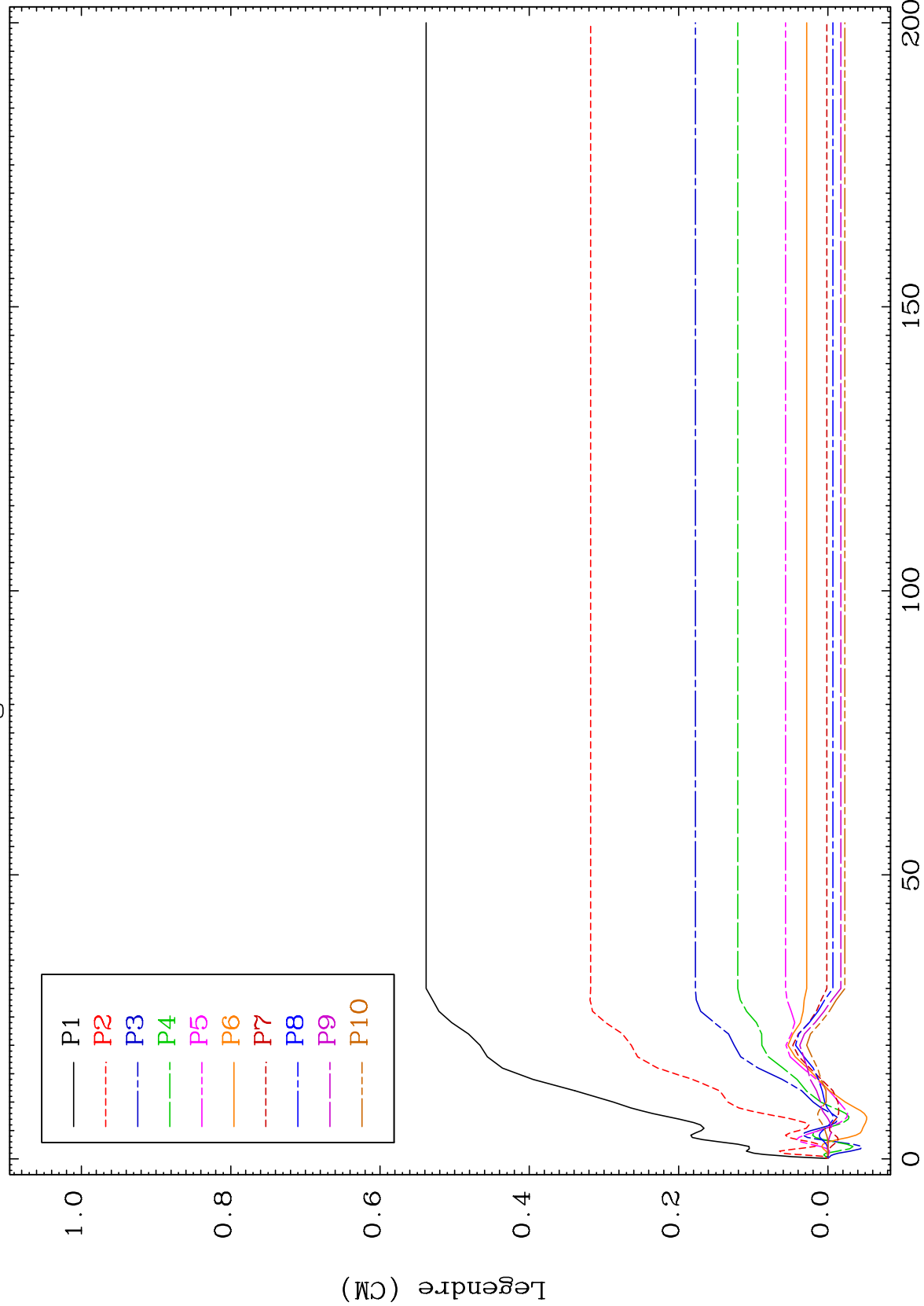
MAT 7416

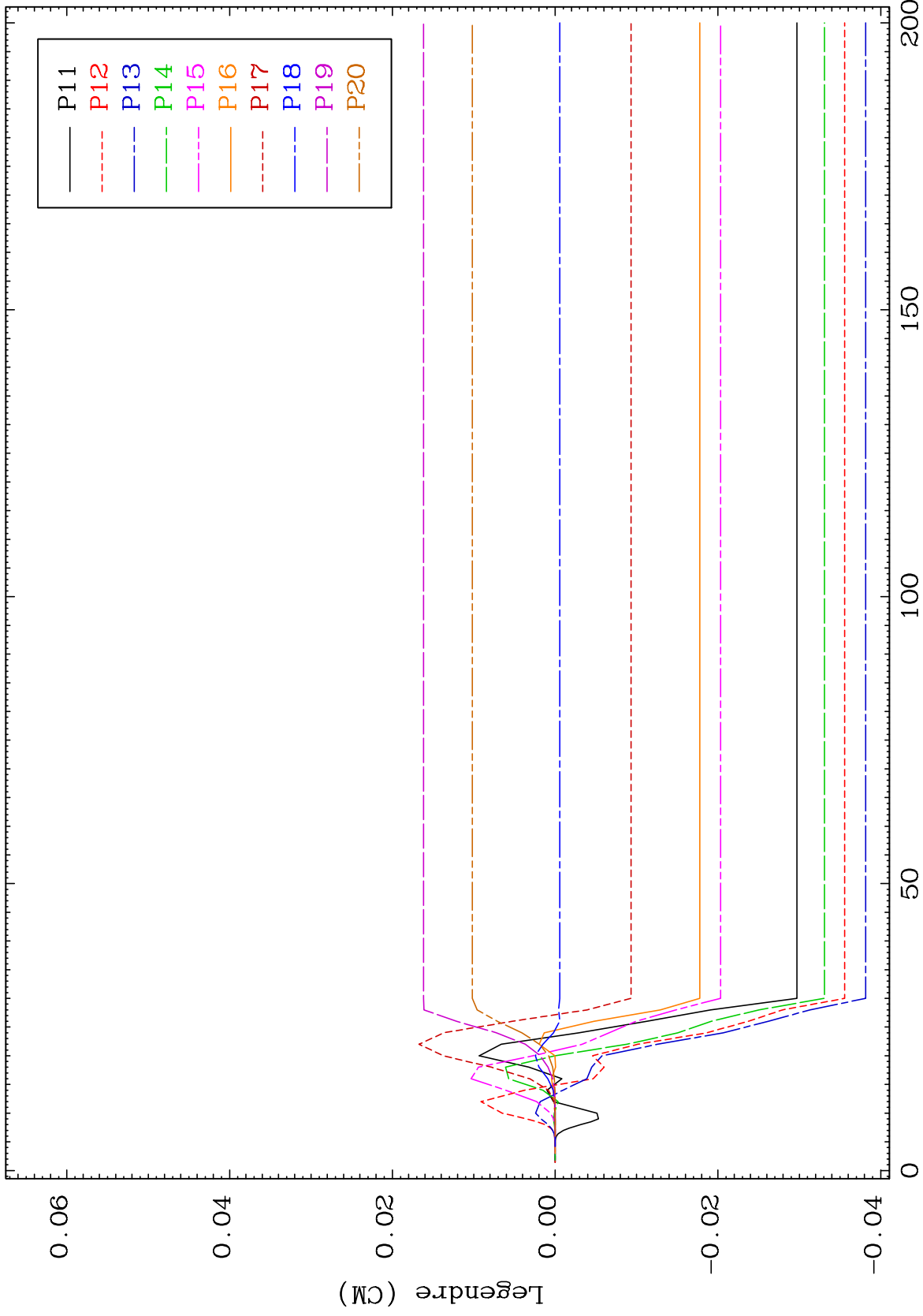
Elastic
Legendre Coefficients

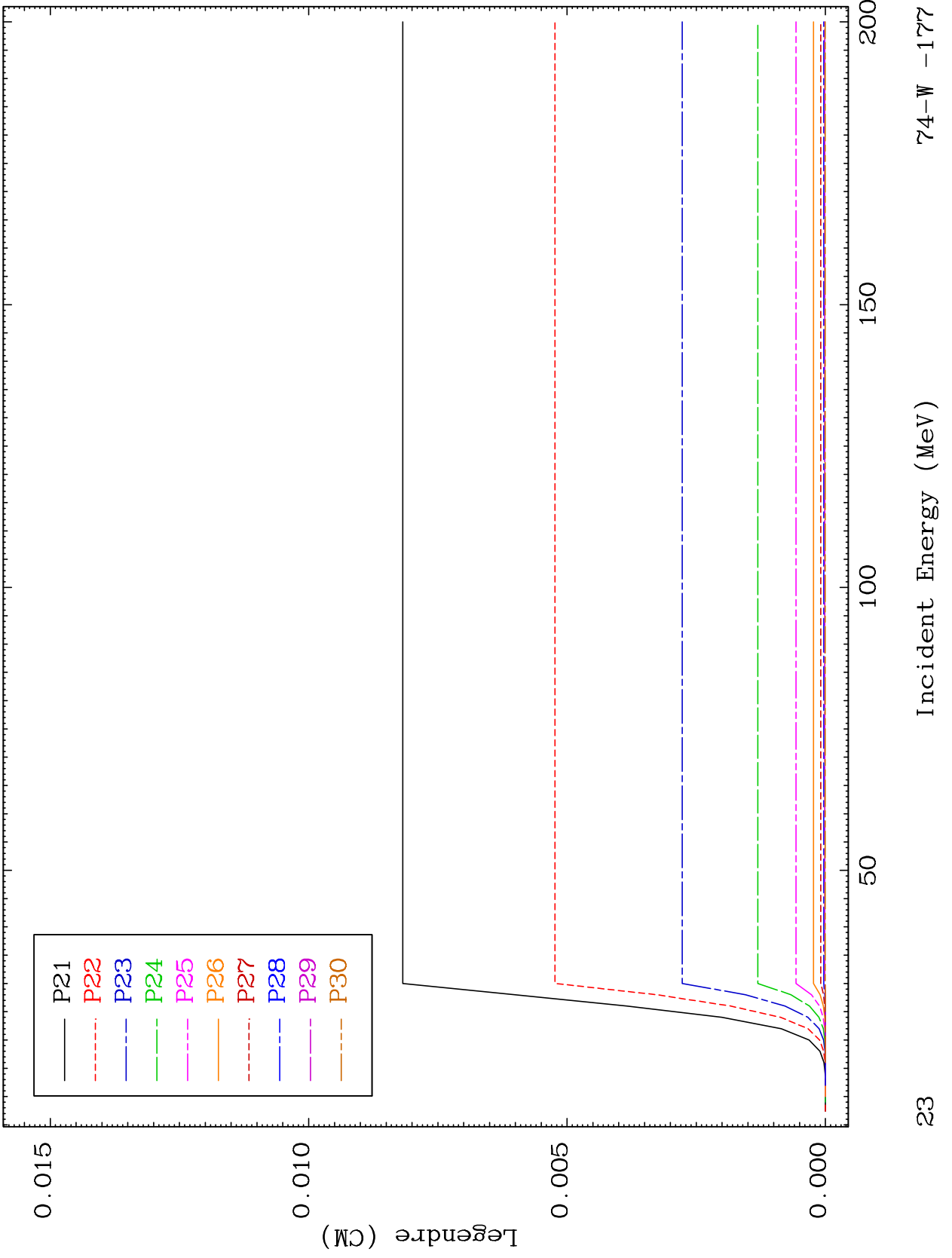
74-W -177

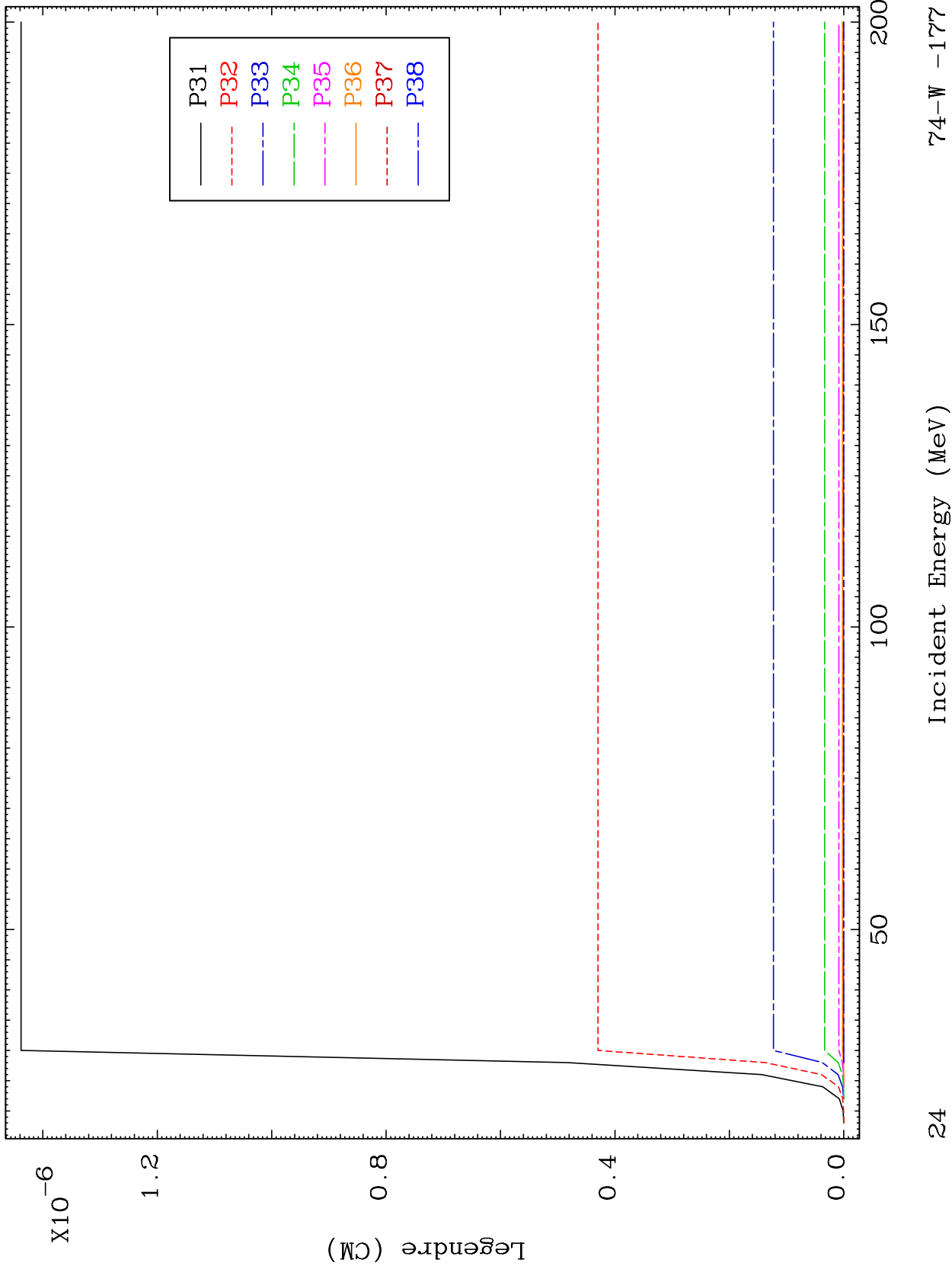


- P28
- P29
- P30
- P31
- P32
- P33
- P34





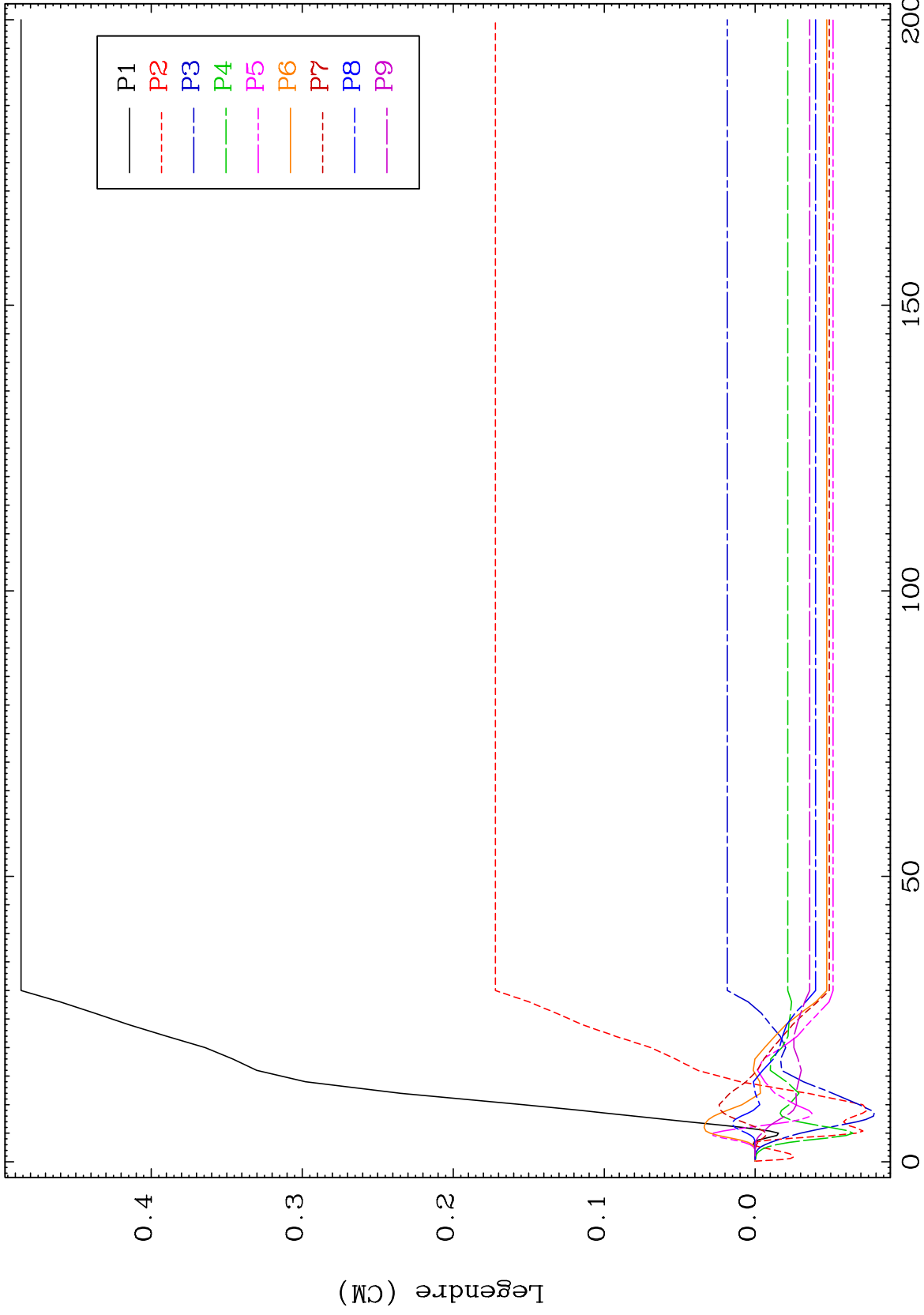




MAT 7416

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

74-W -177



25

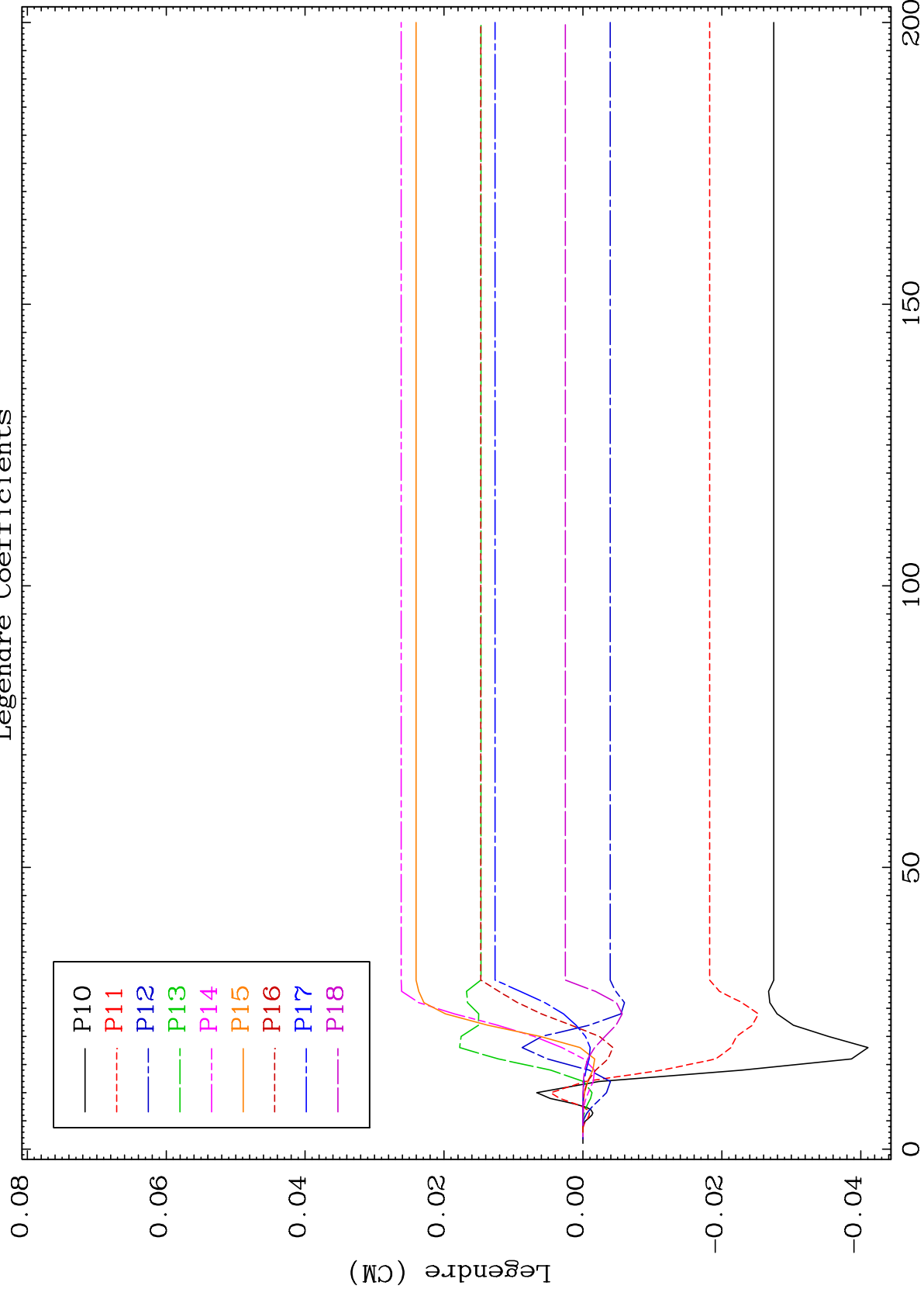
Incident Energy (MeV)

74-W -177

MAT 7416

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

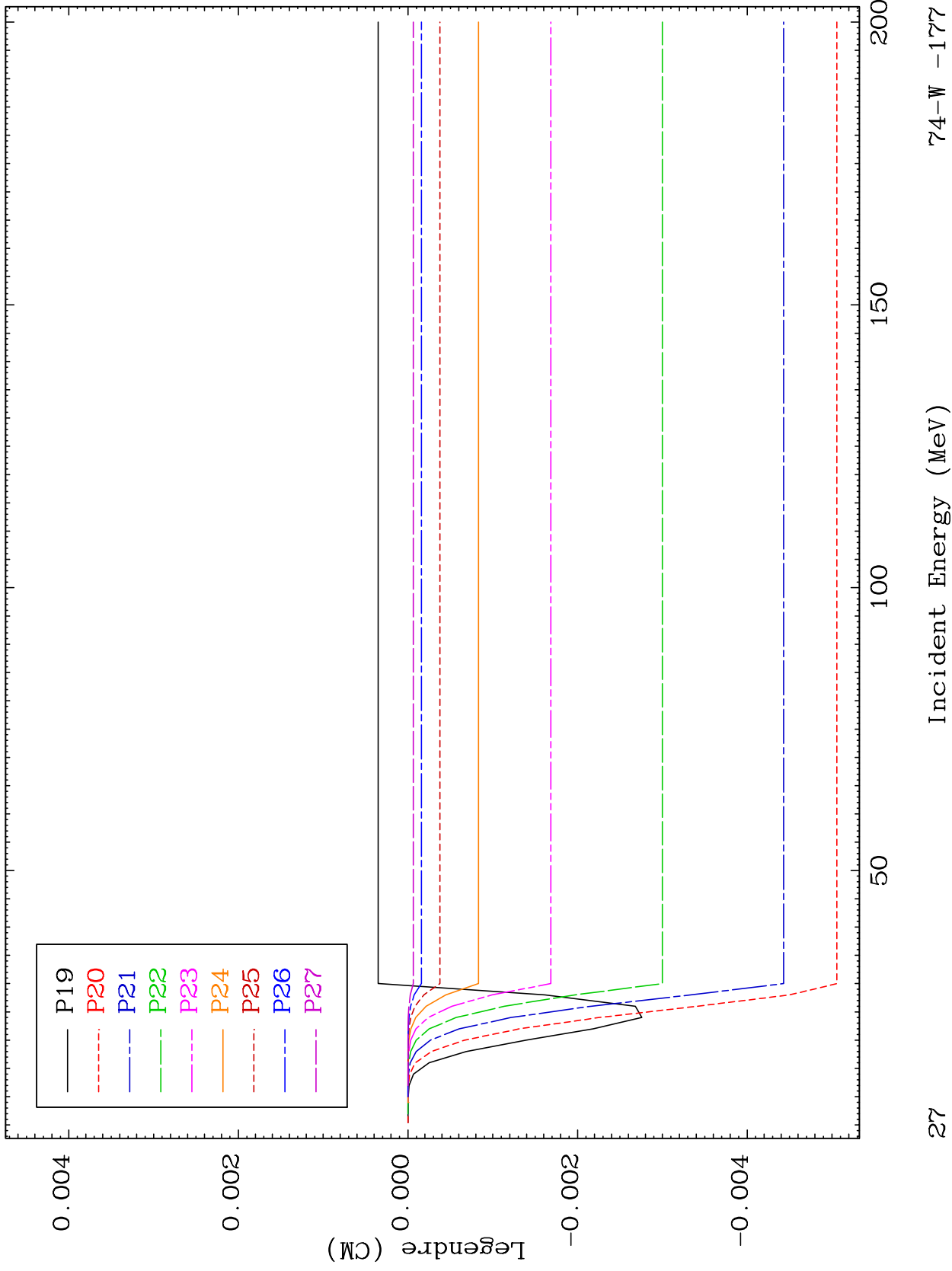
74-W -177

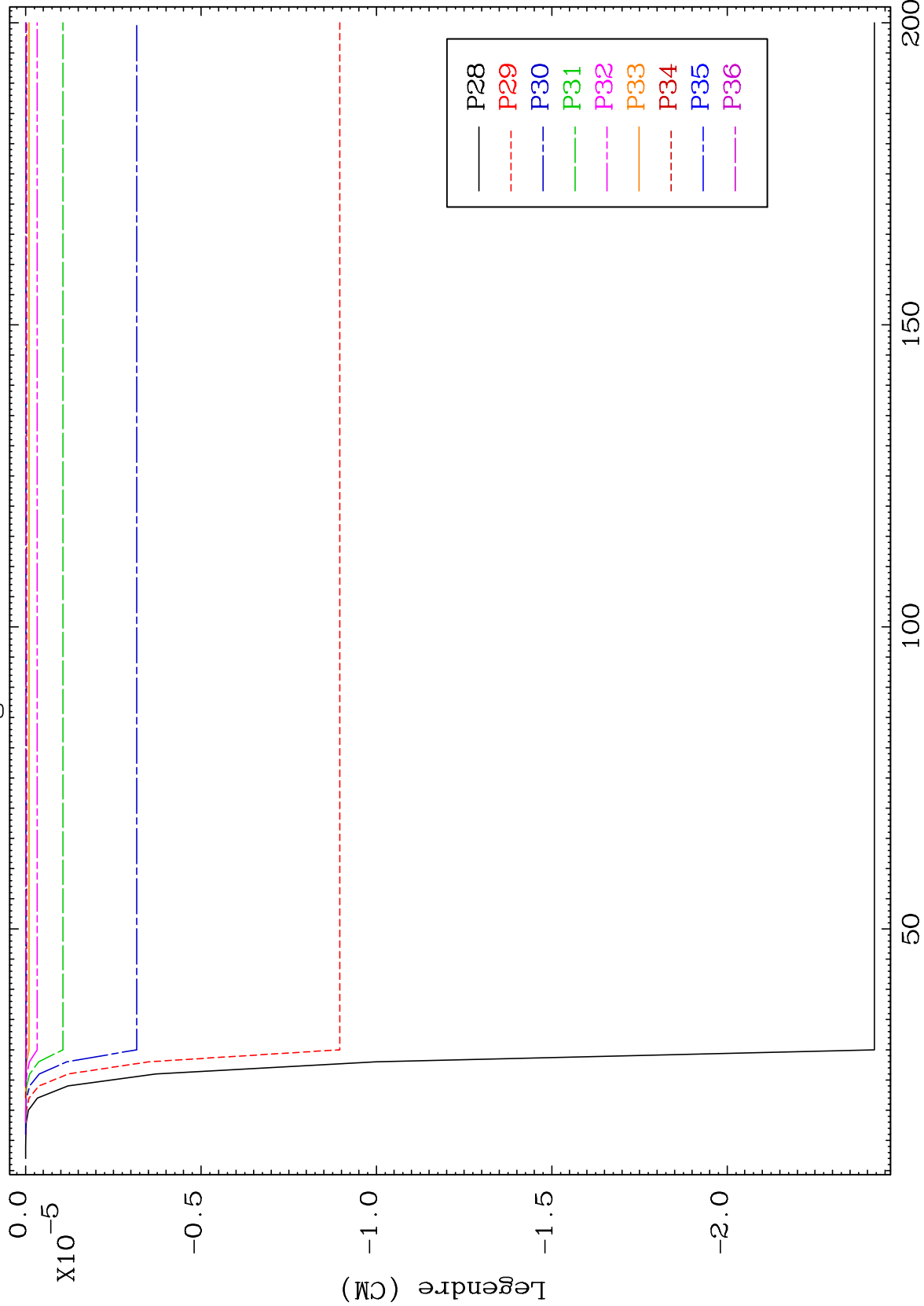


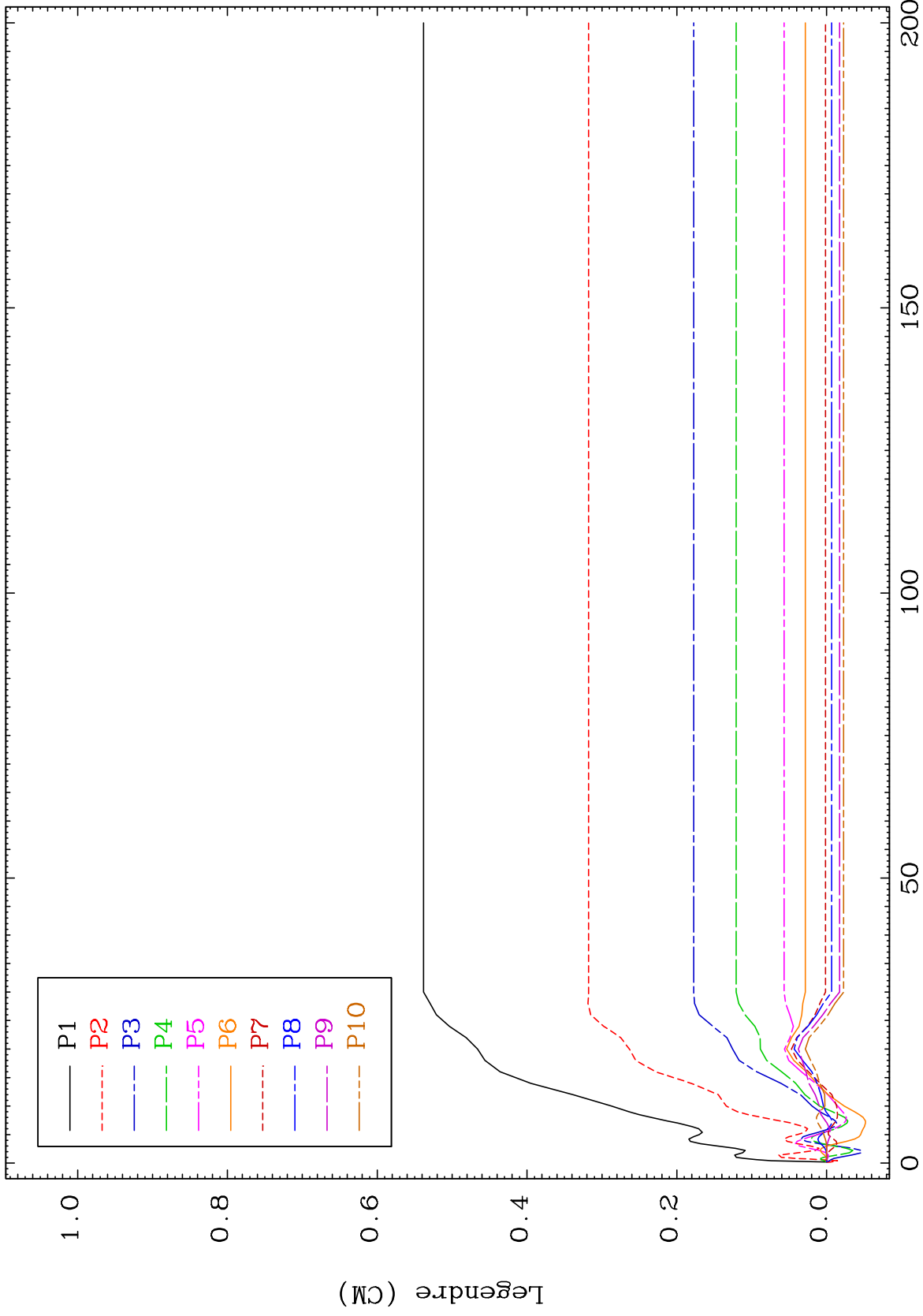
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Incident Energy (MeV)

74-W -177



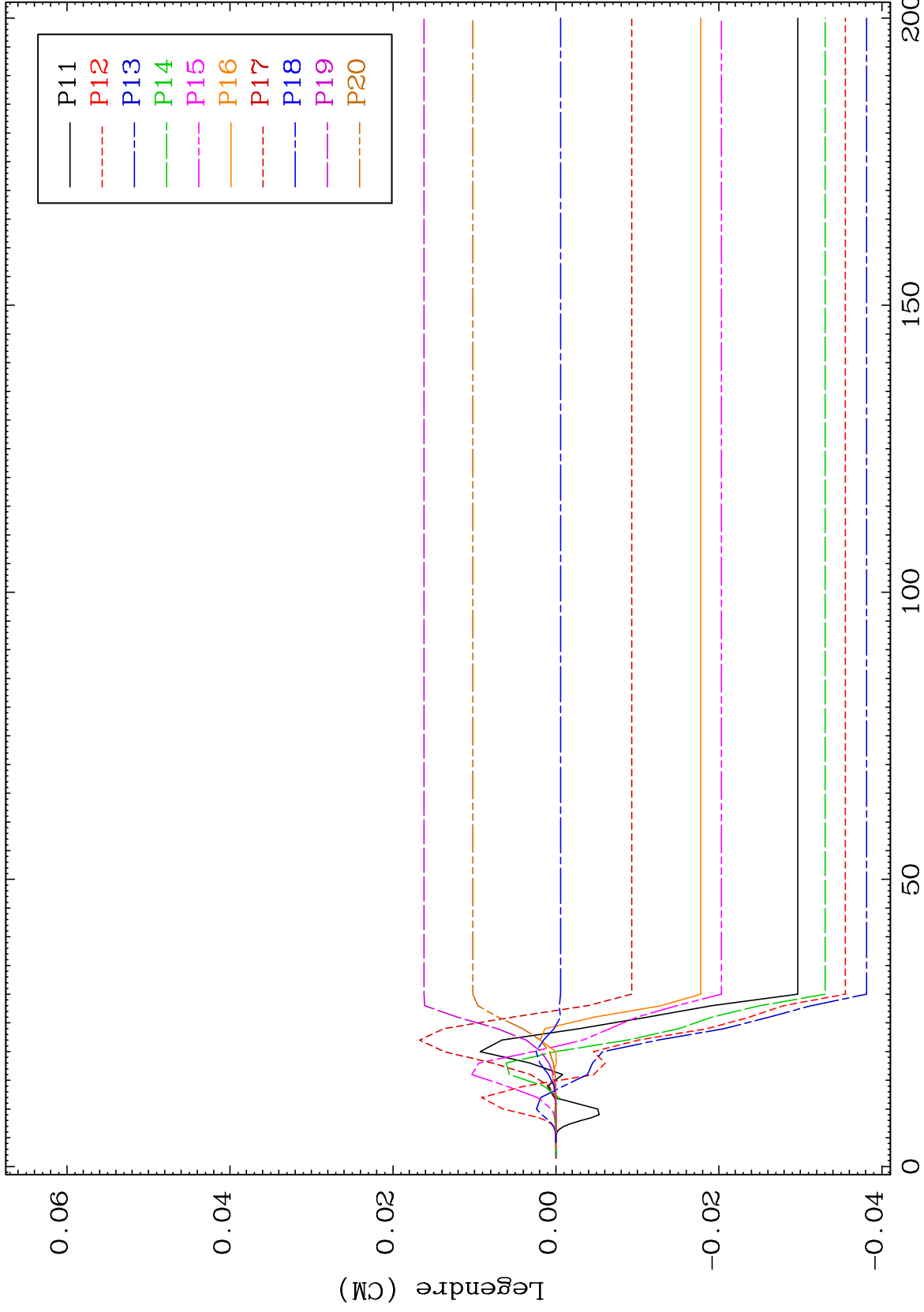




MAT 7416

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

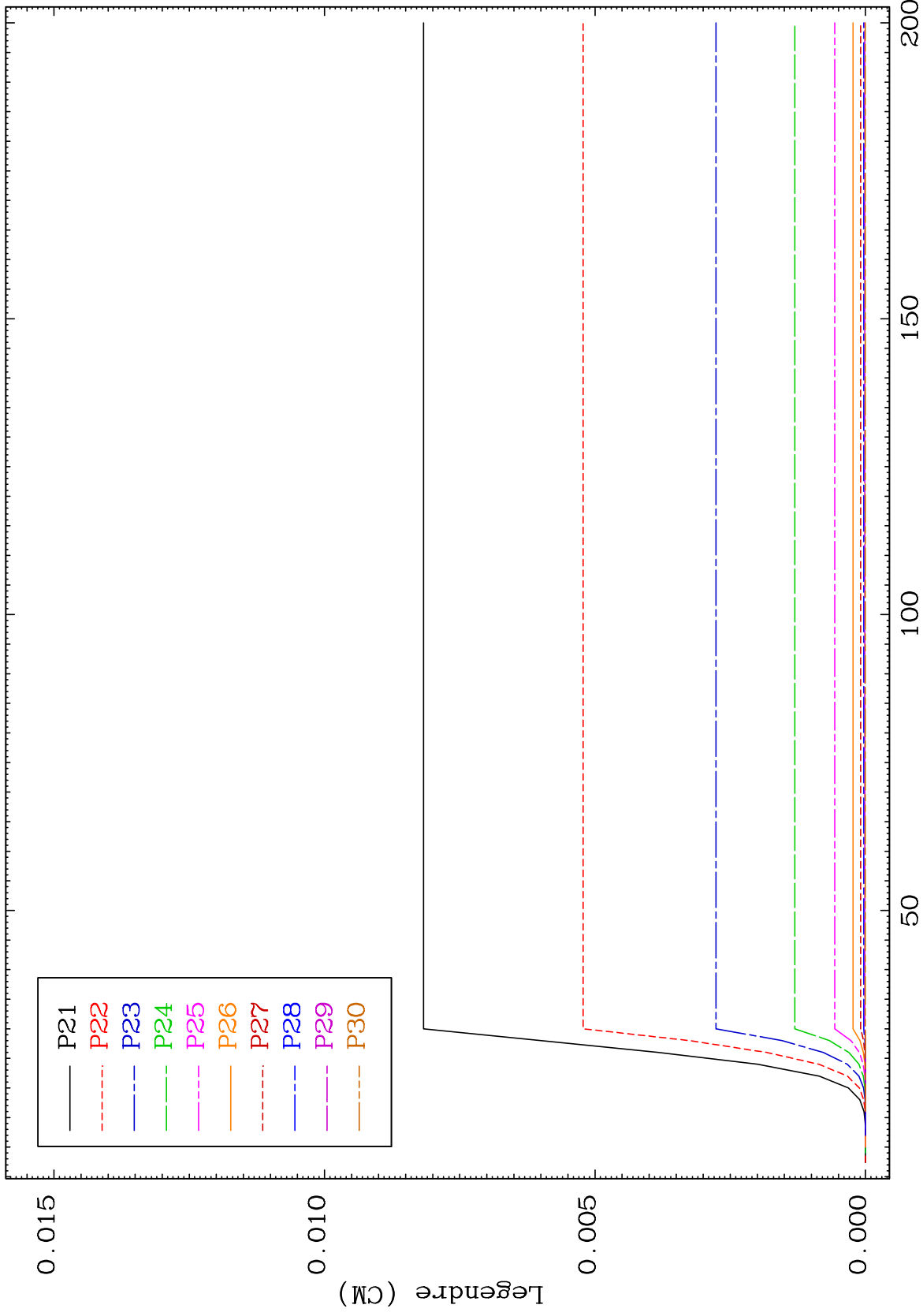
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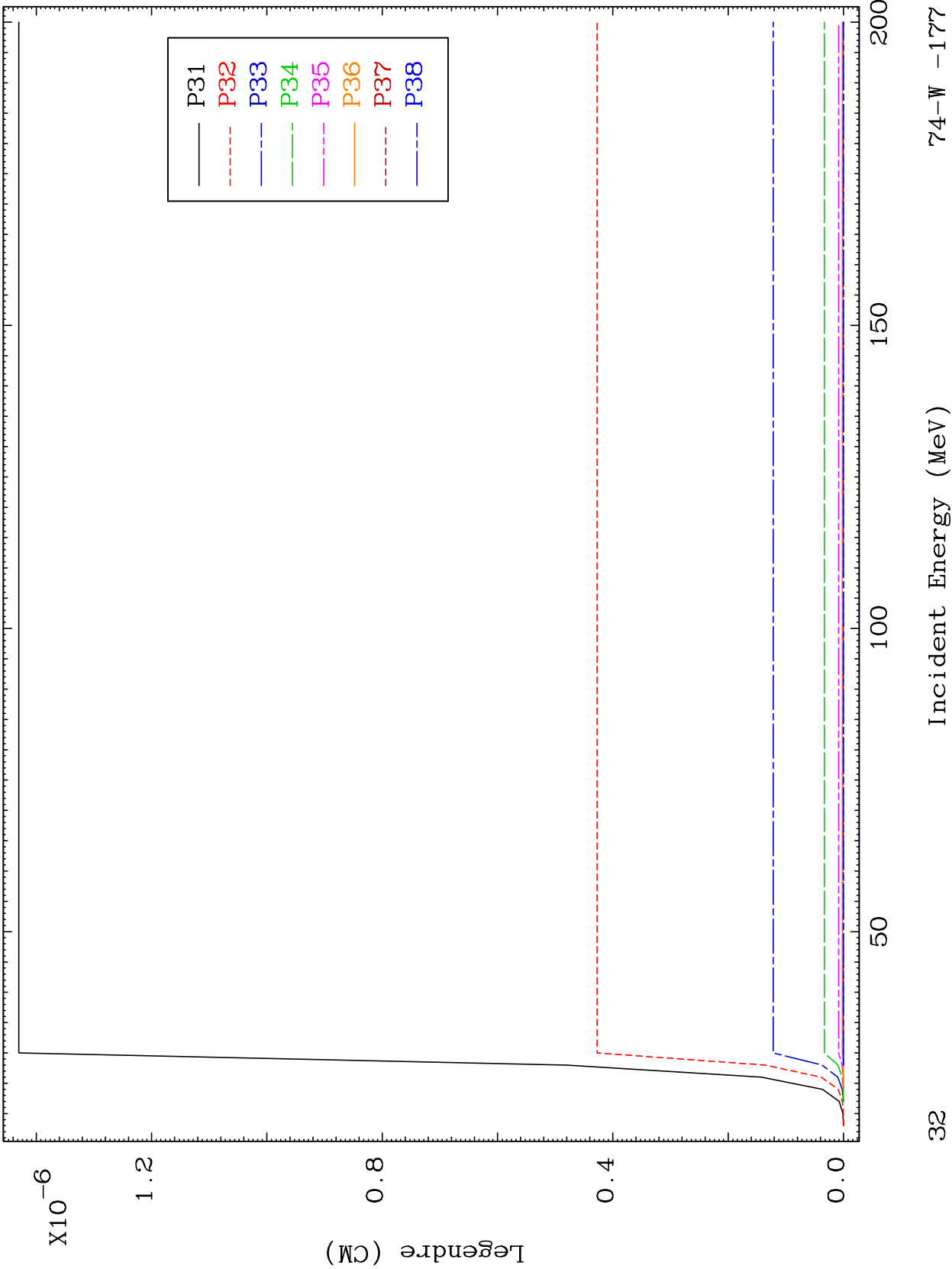


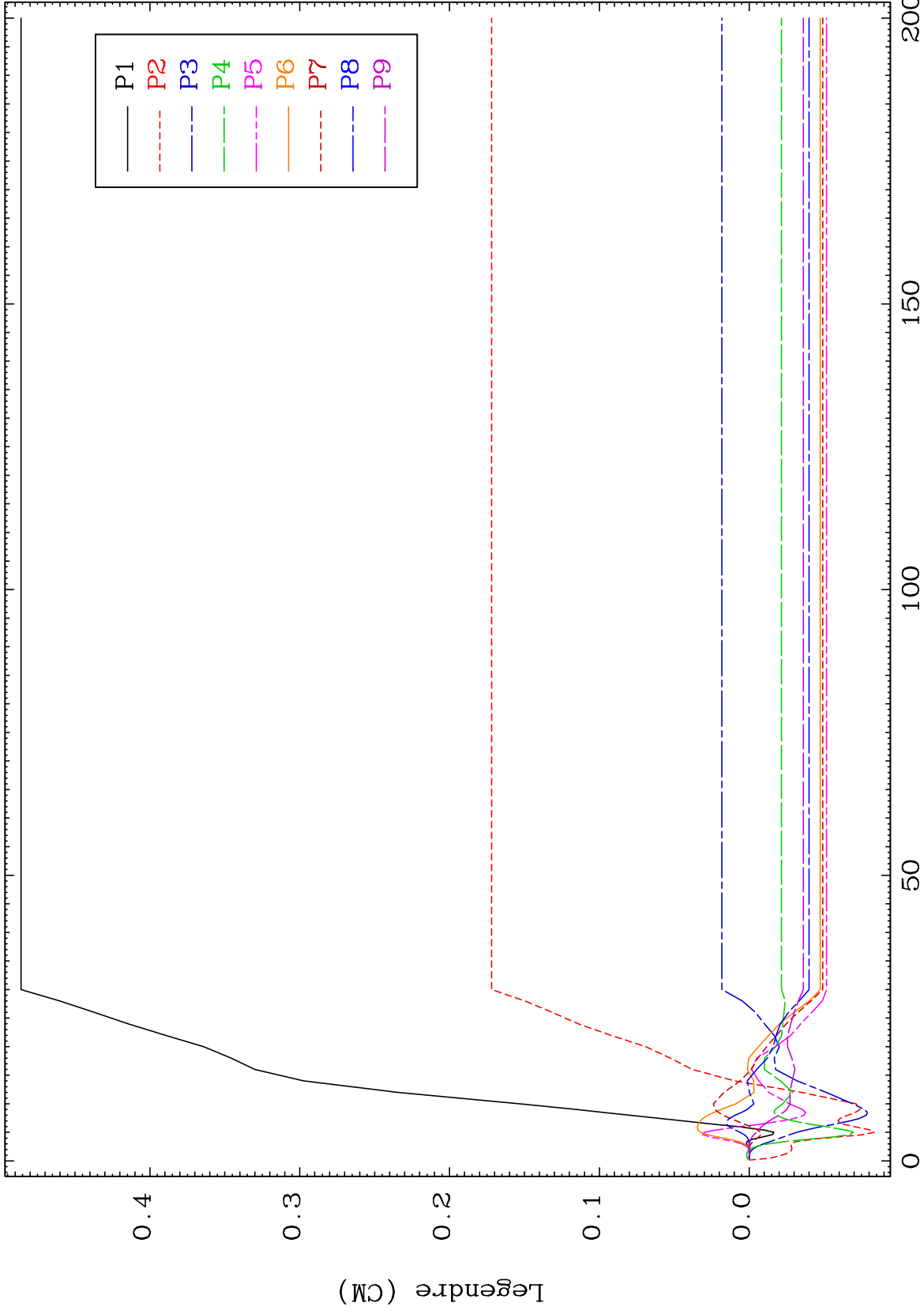
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Incident Energy (MeV)

74-W -177



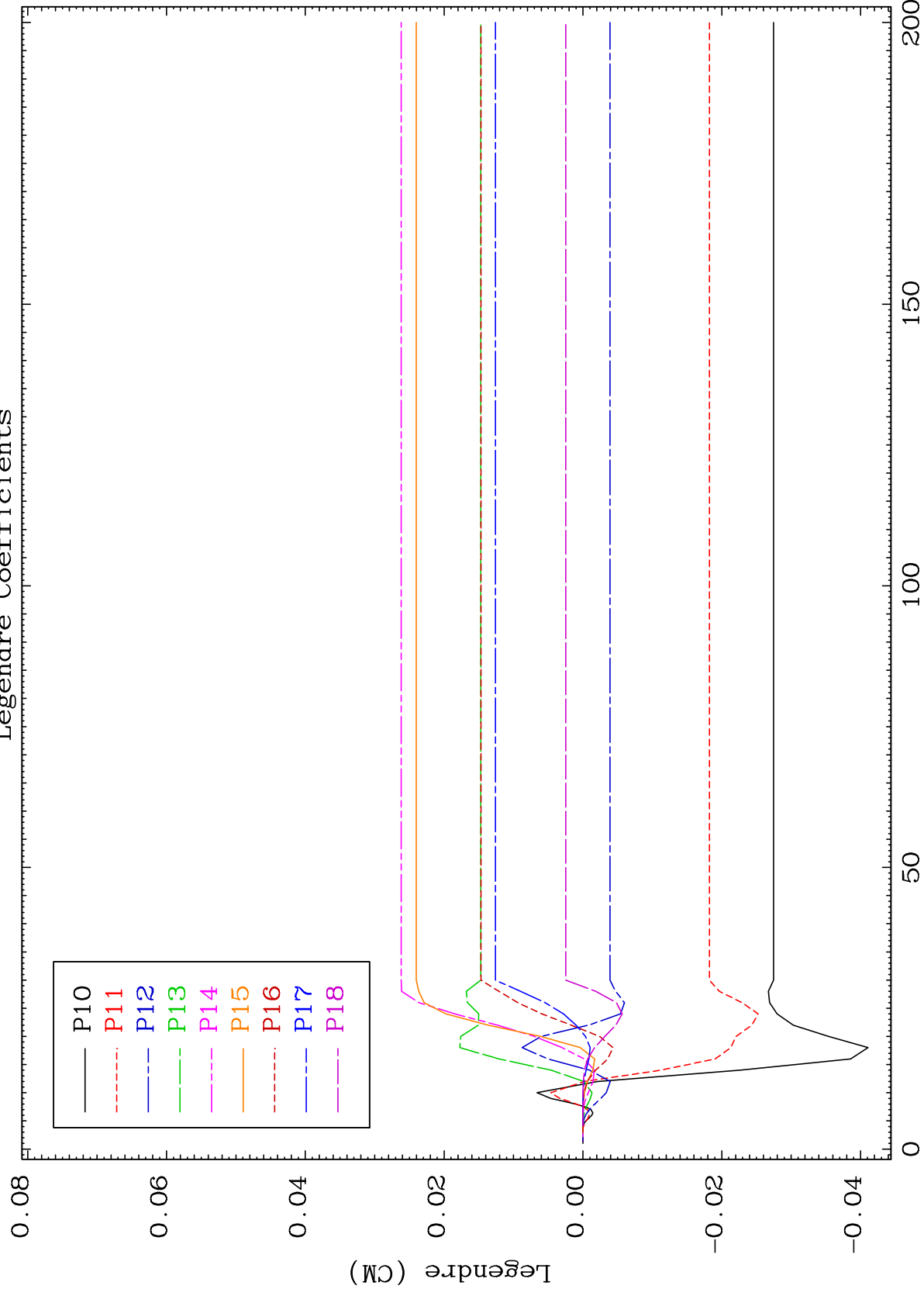




MAT 7416

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

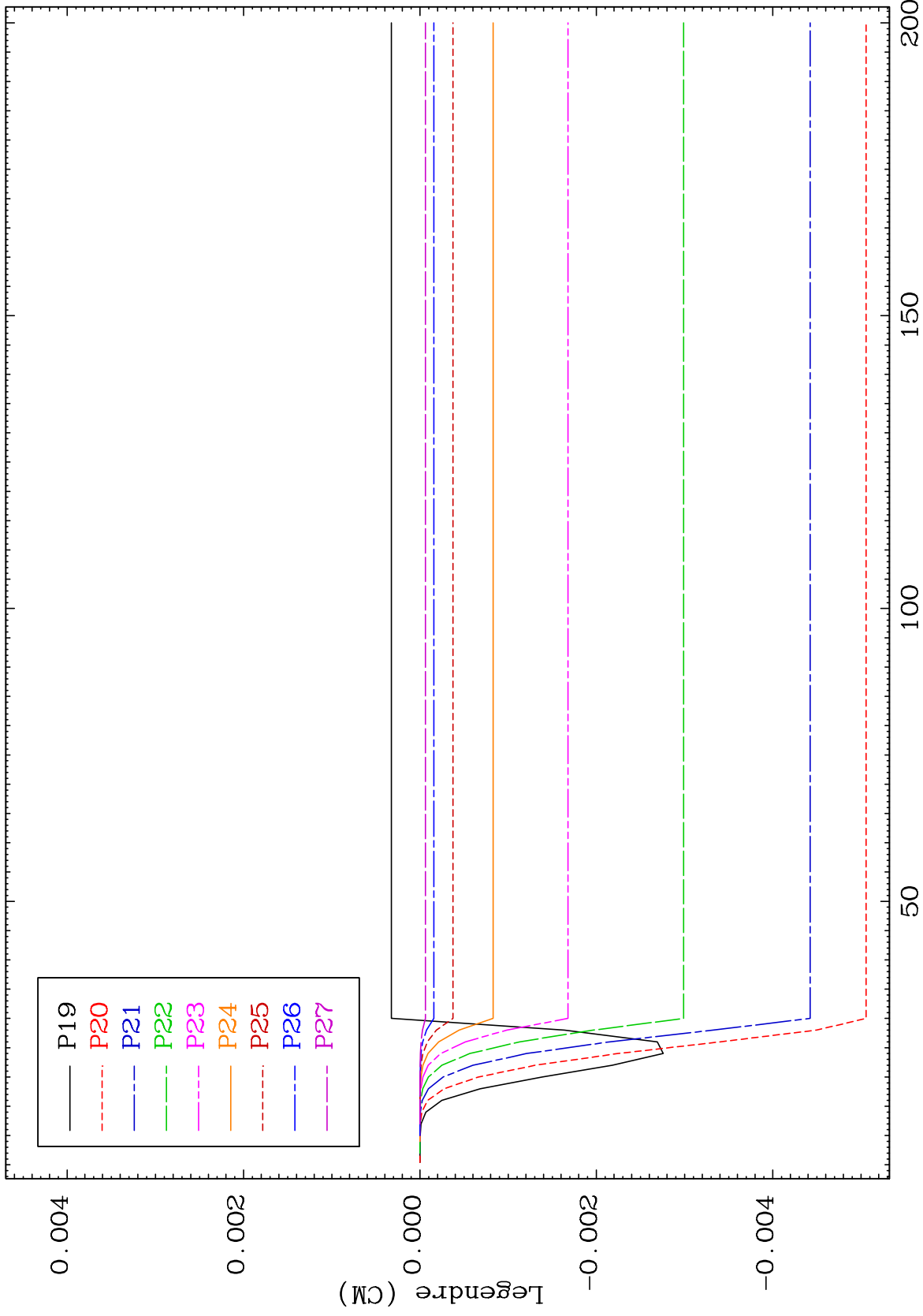
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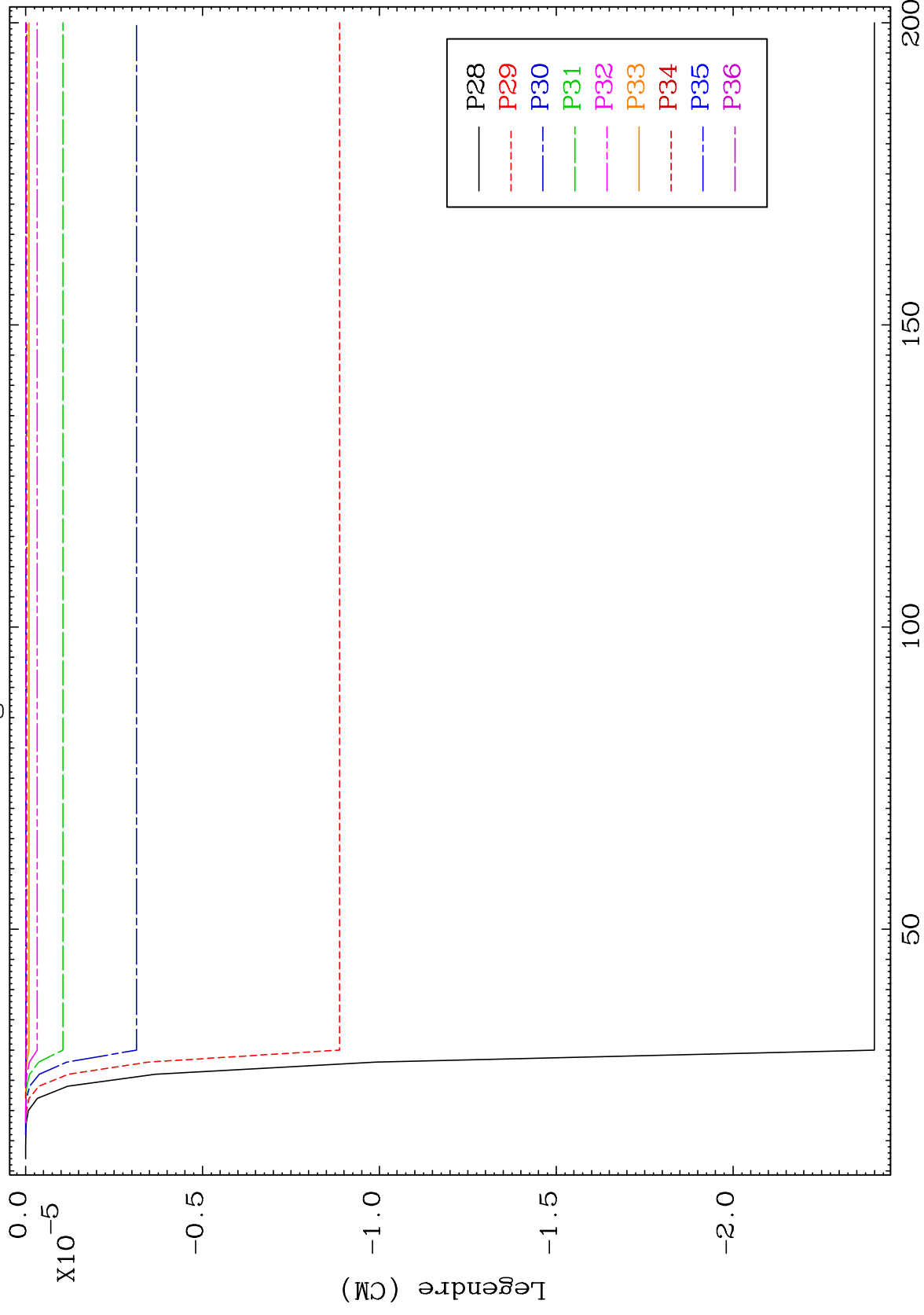


34

Incident Energy (MeV)

74-W -177

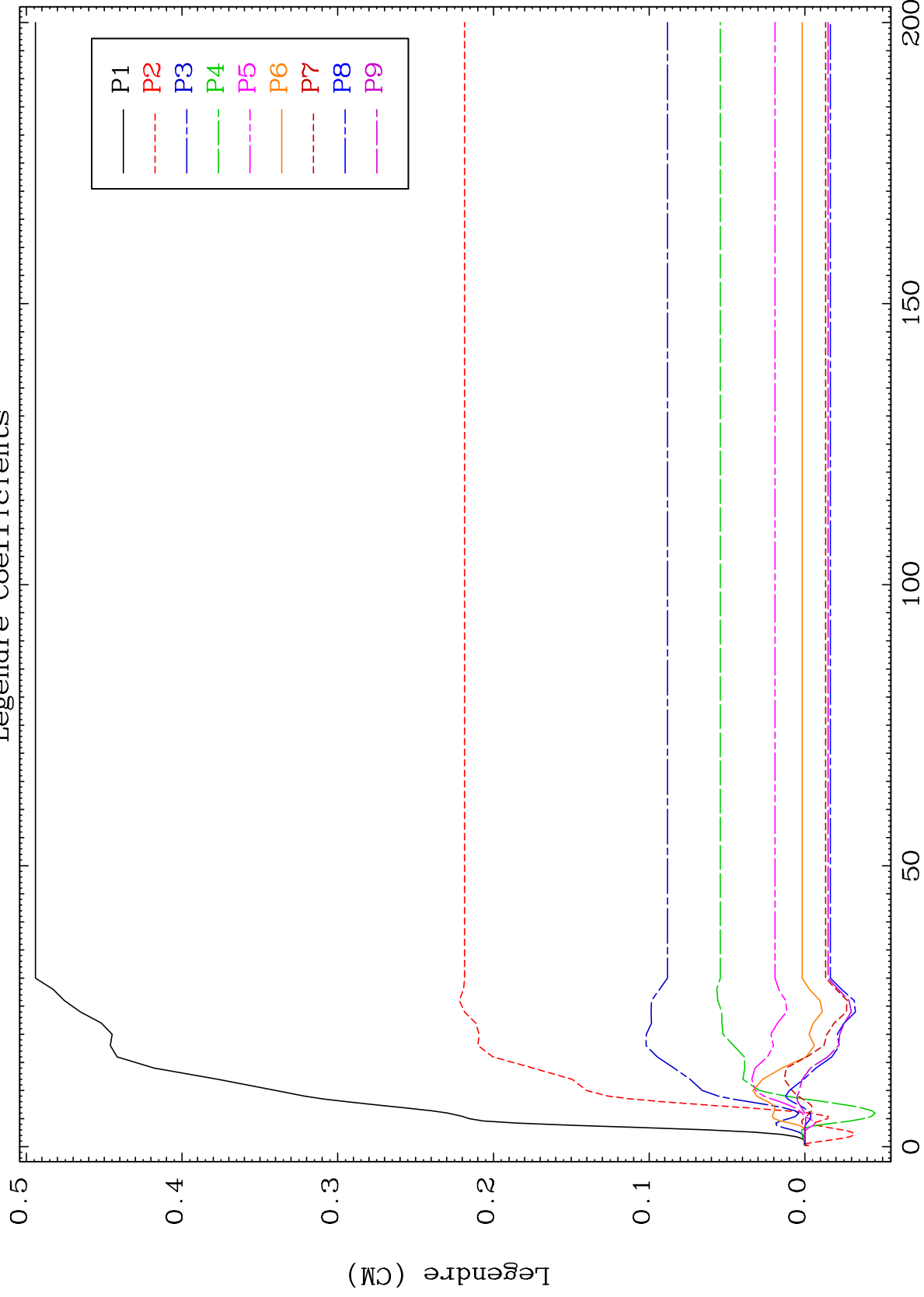




MAT 7416

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

74-W -177



37

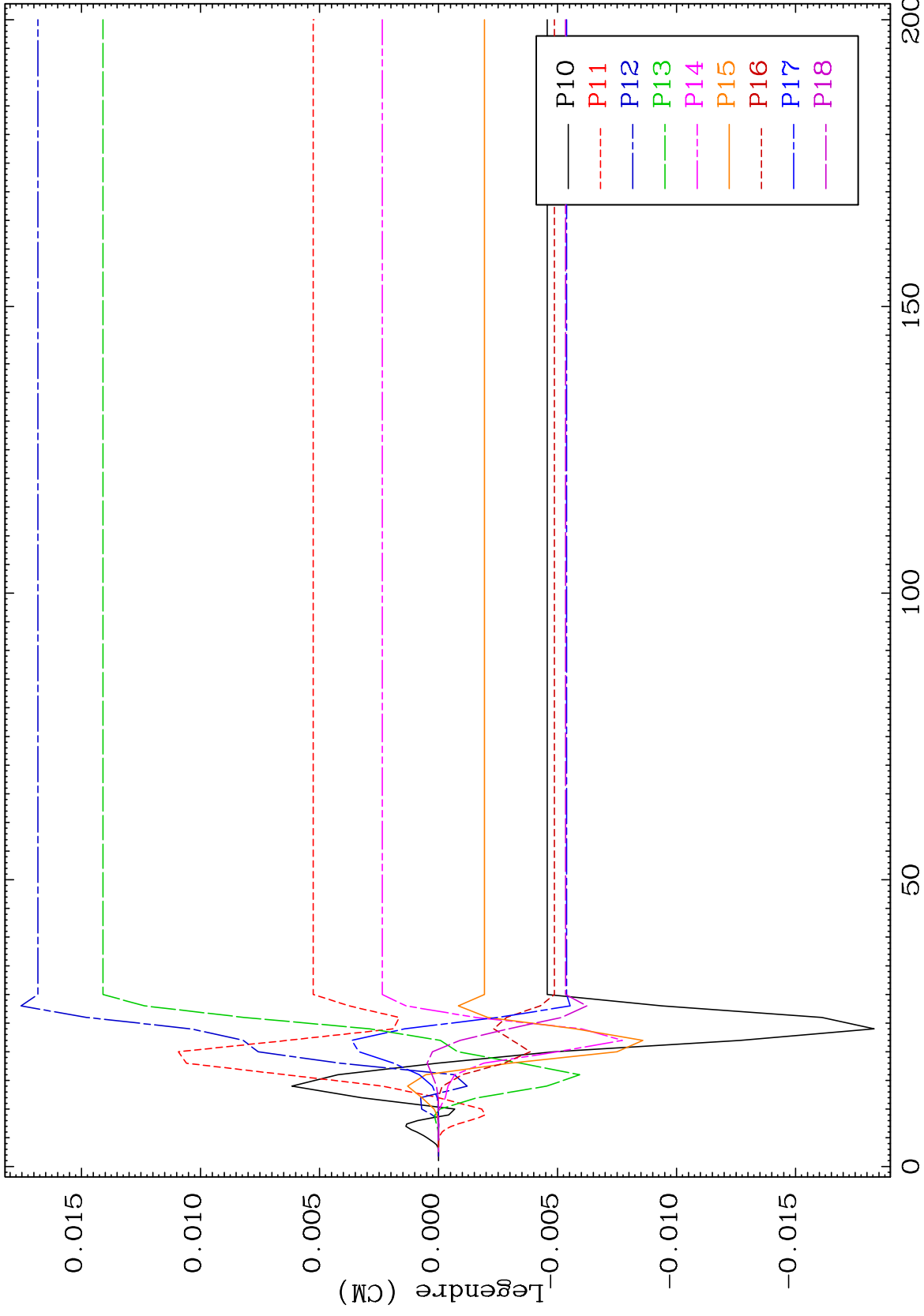
Incident Energy (MeV)

74-W -177

MAT 7416

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

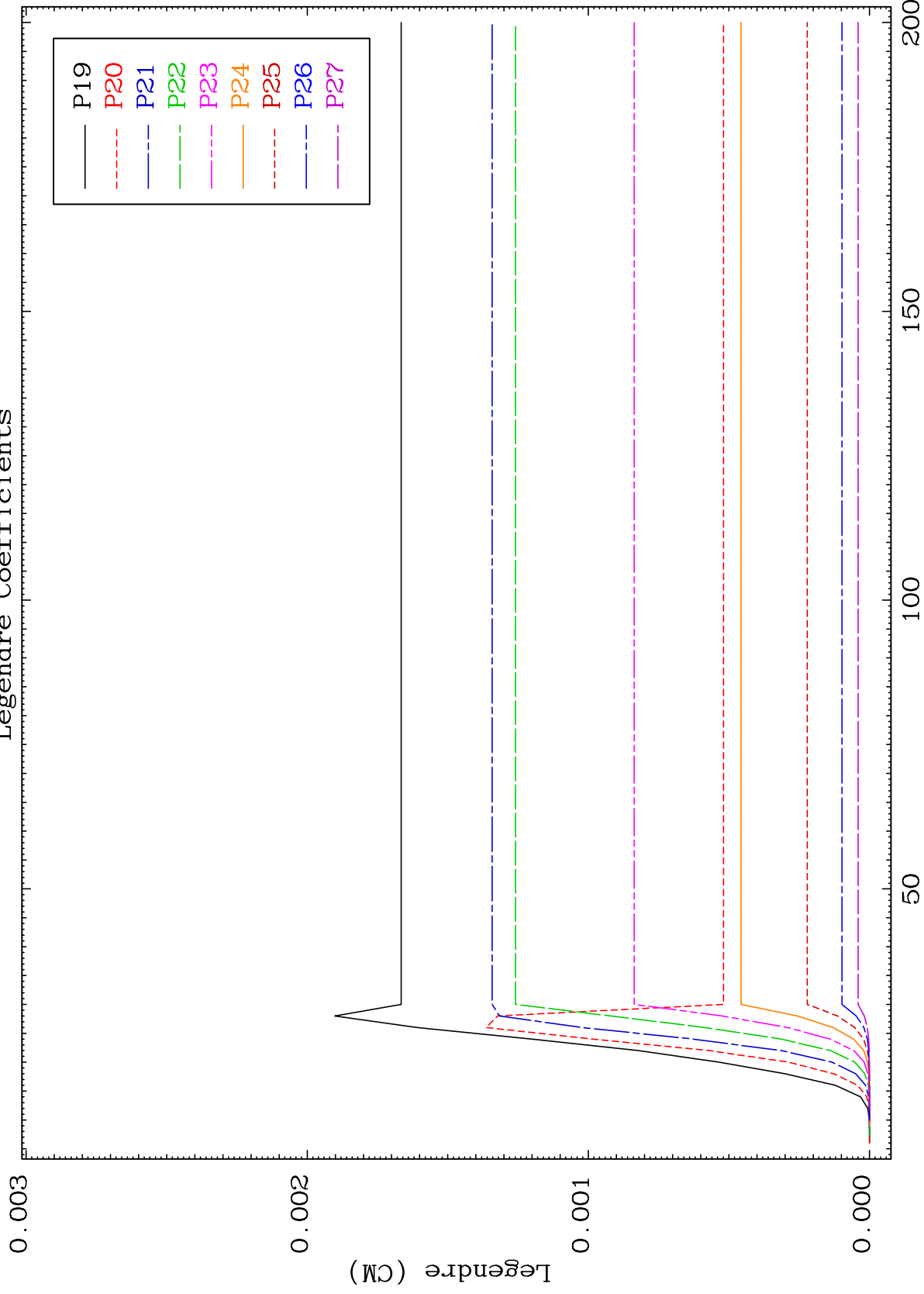
74-W -177



38

Incident Energy (MeV)

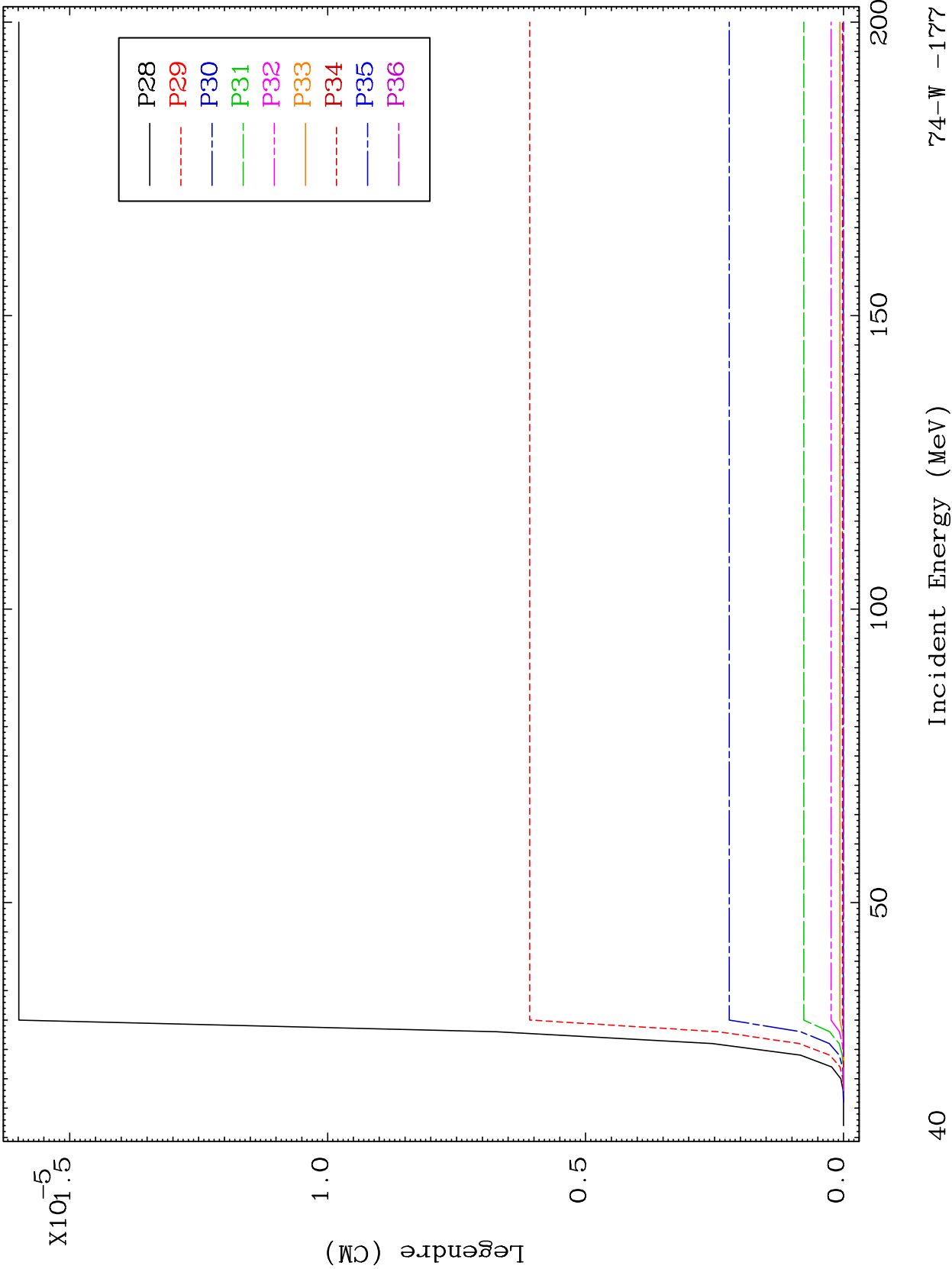
74-W -177



MAT 7416

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

74-W -177



40

Incident Energy (MeV)

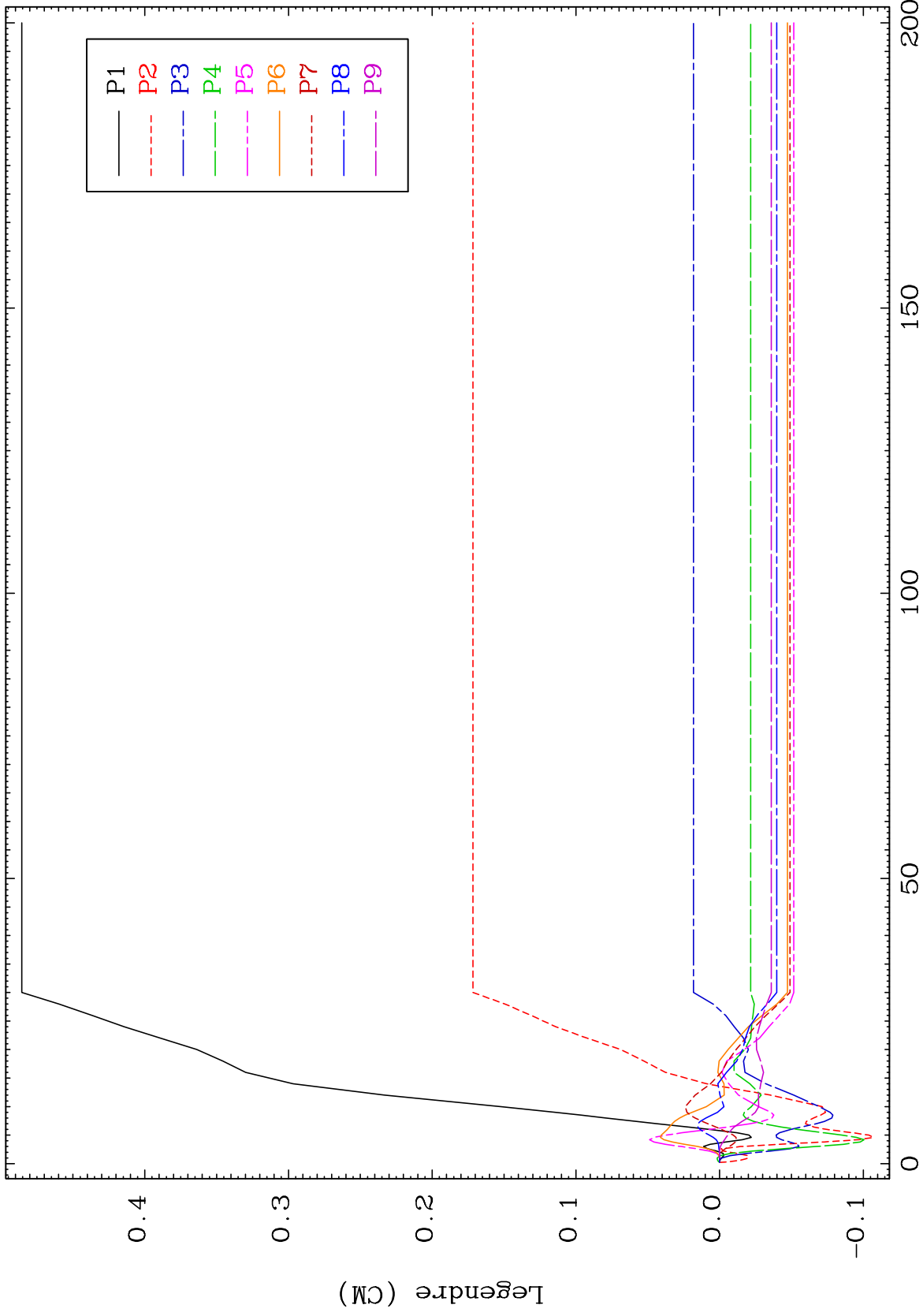
150

74-W -177

MAT 7416

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

74-W -177



41

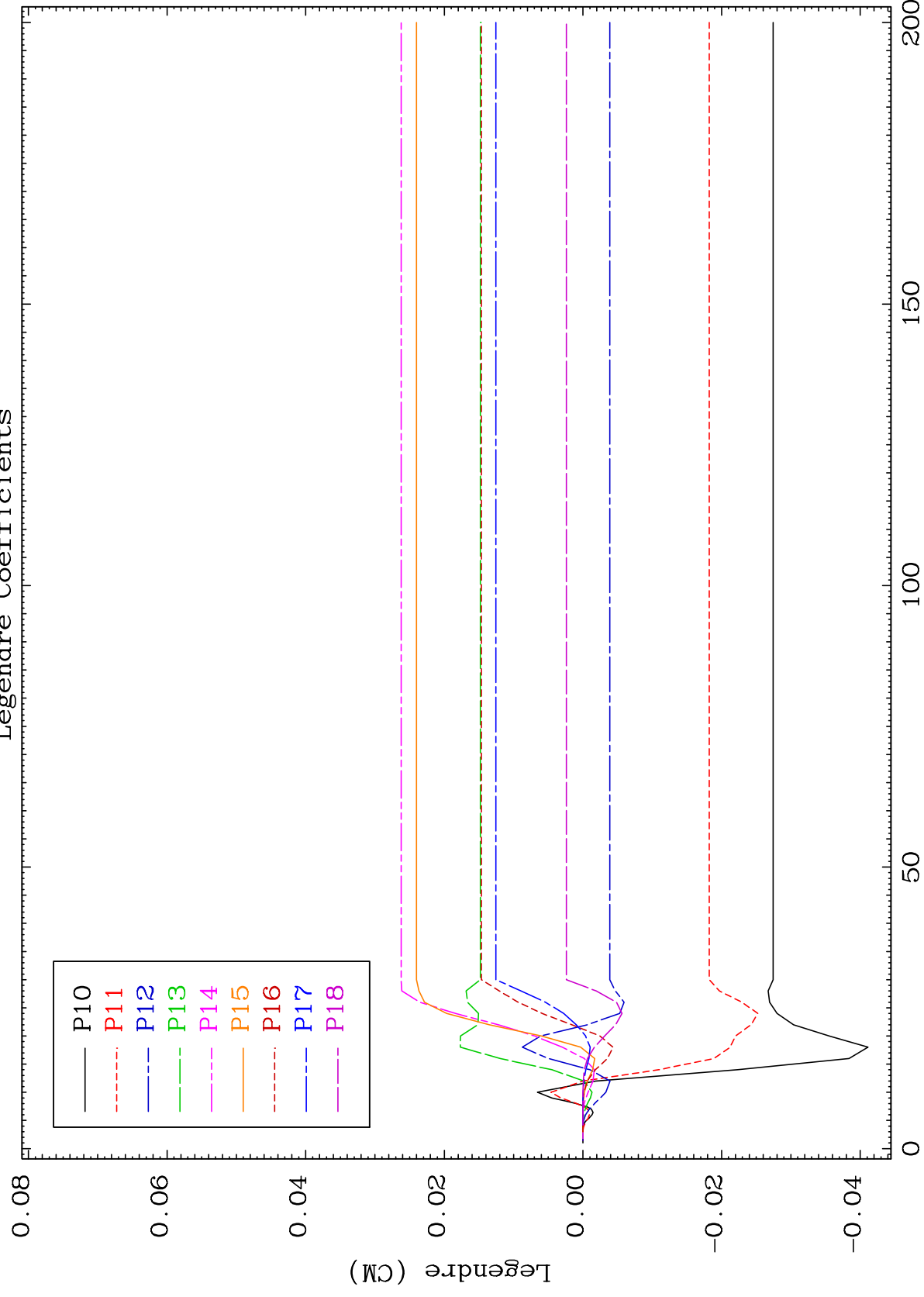
Incident Energy (MeV)

74-W -177

MAT 7416

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

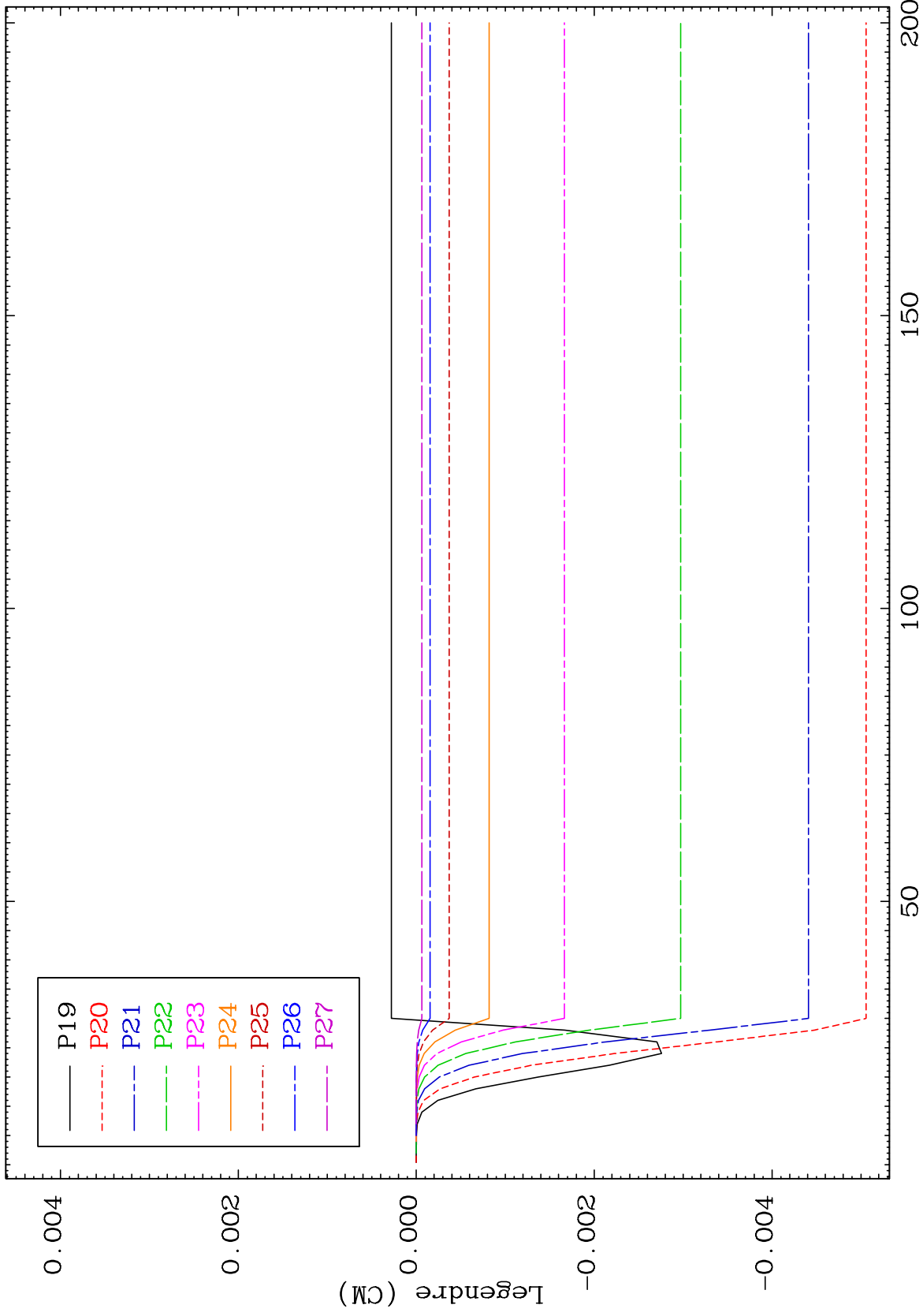
74-W -177

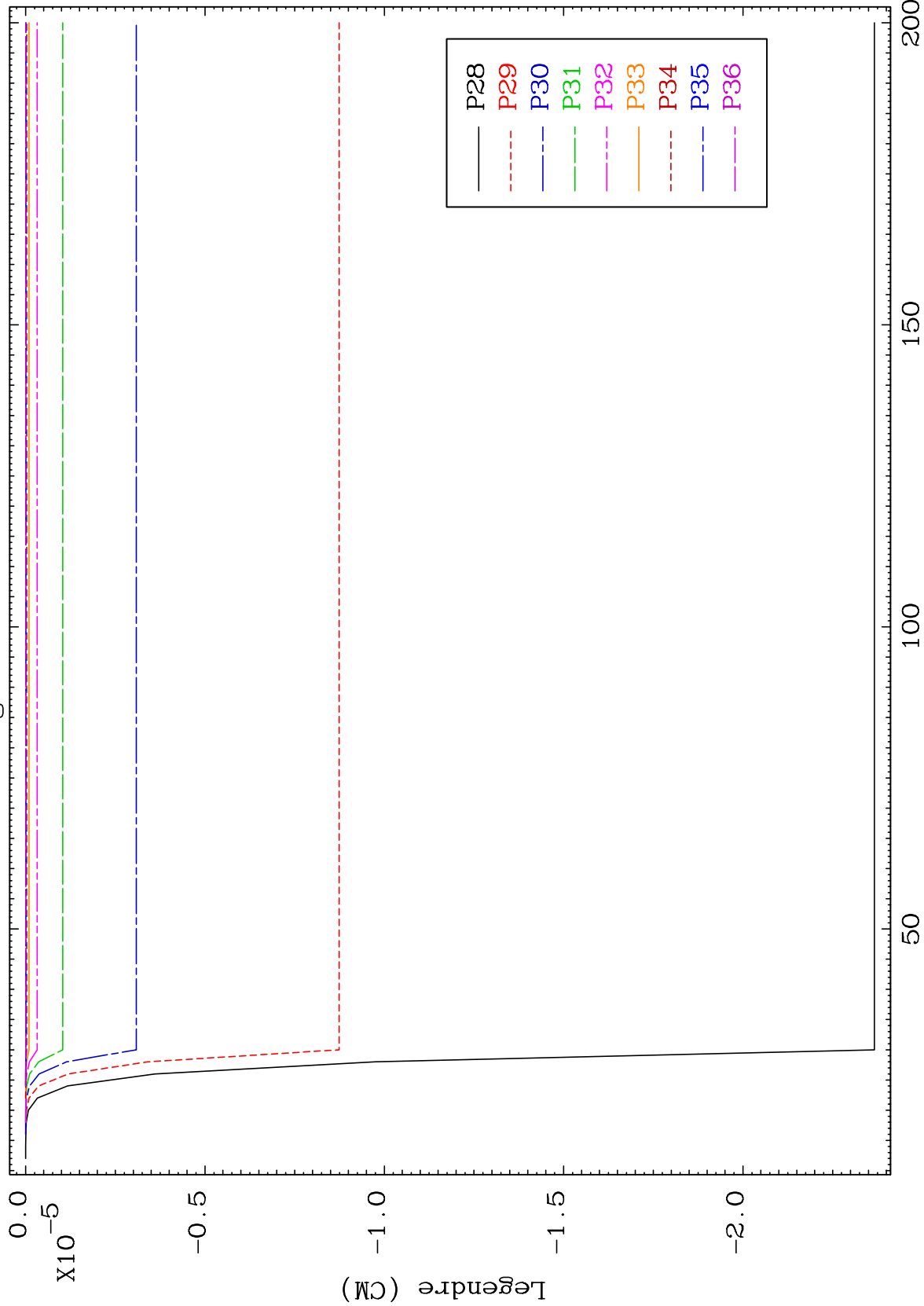


Incident Energy (MeV)

74-W -177

42

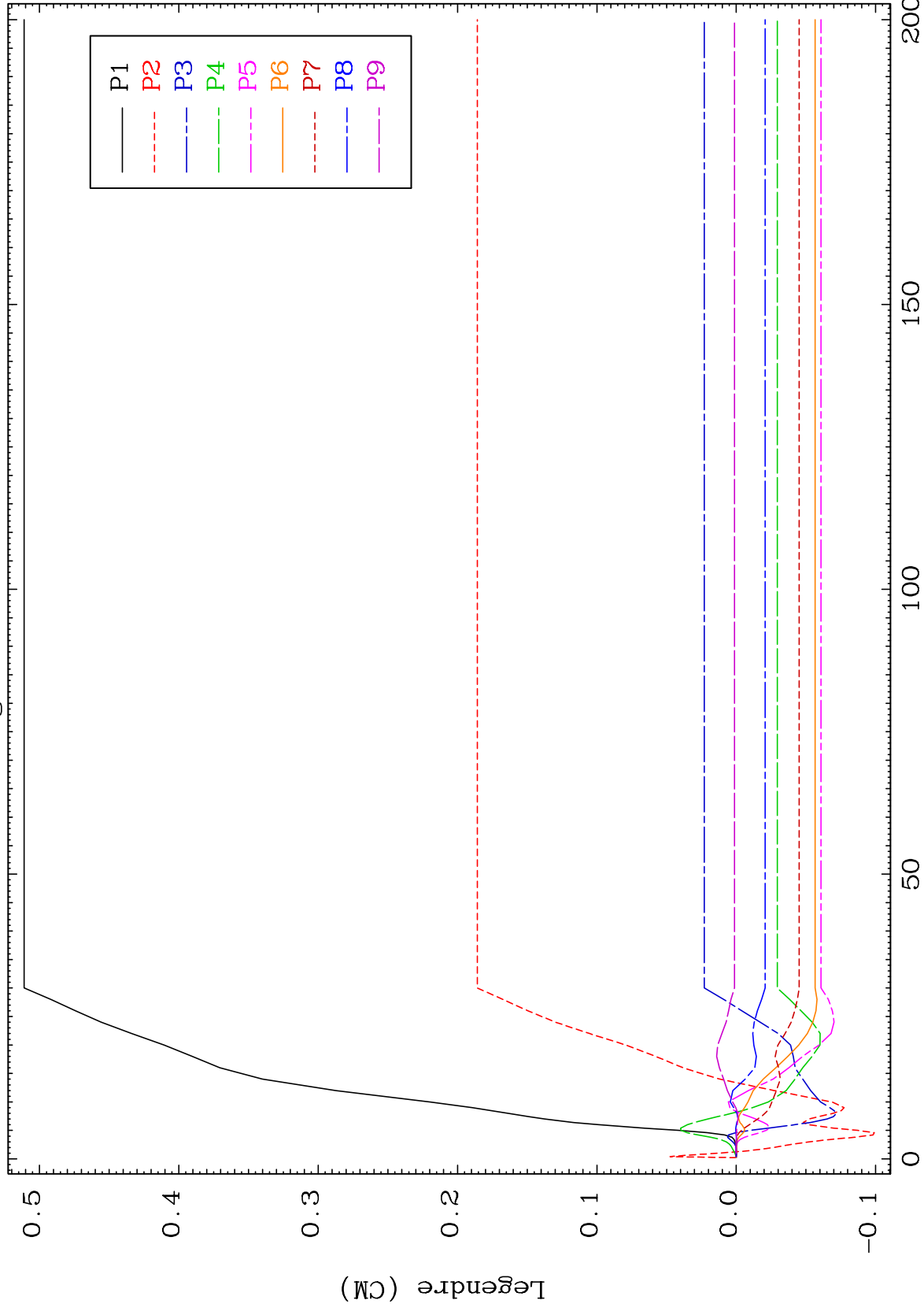




MAT 7416

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

74-W -177



74-W -177

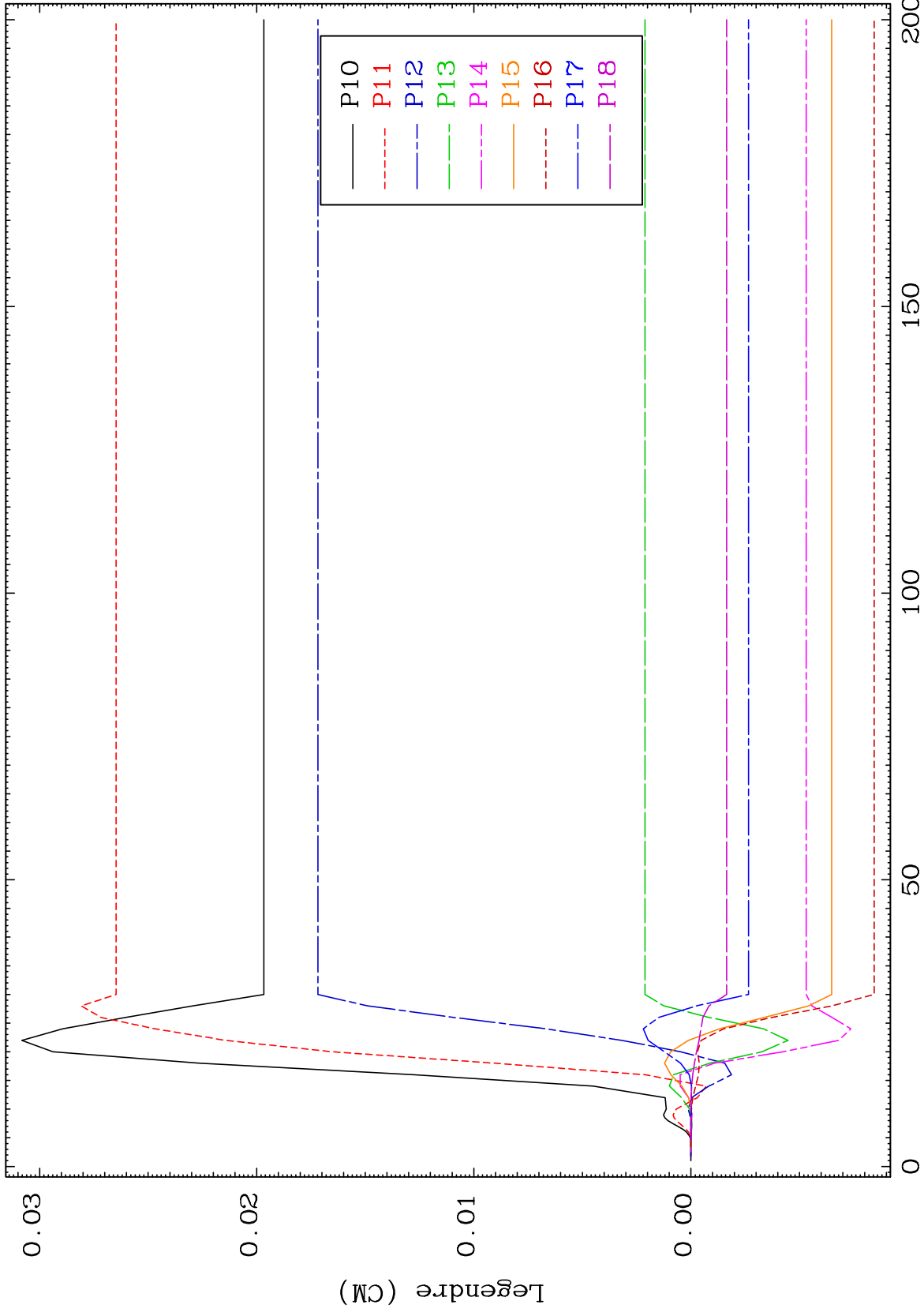
Incident Energy (MeV)

45

MAT 7416

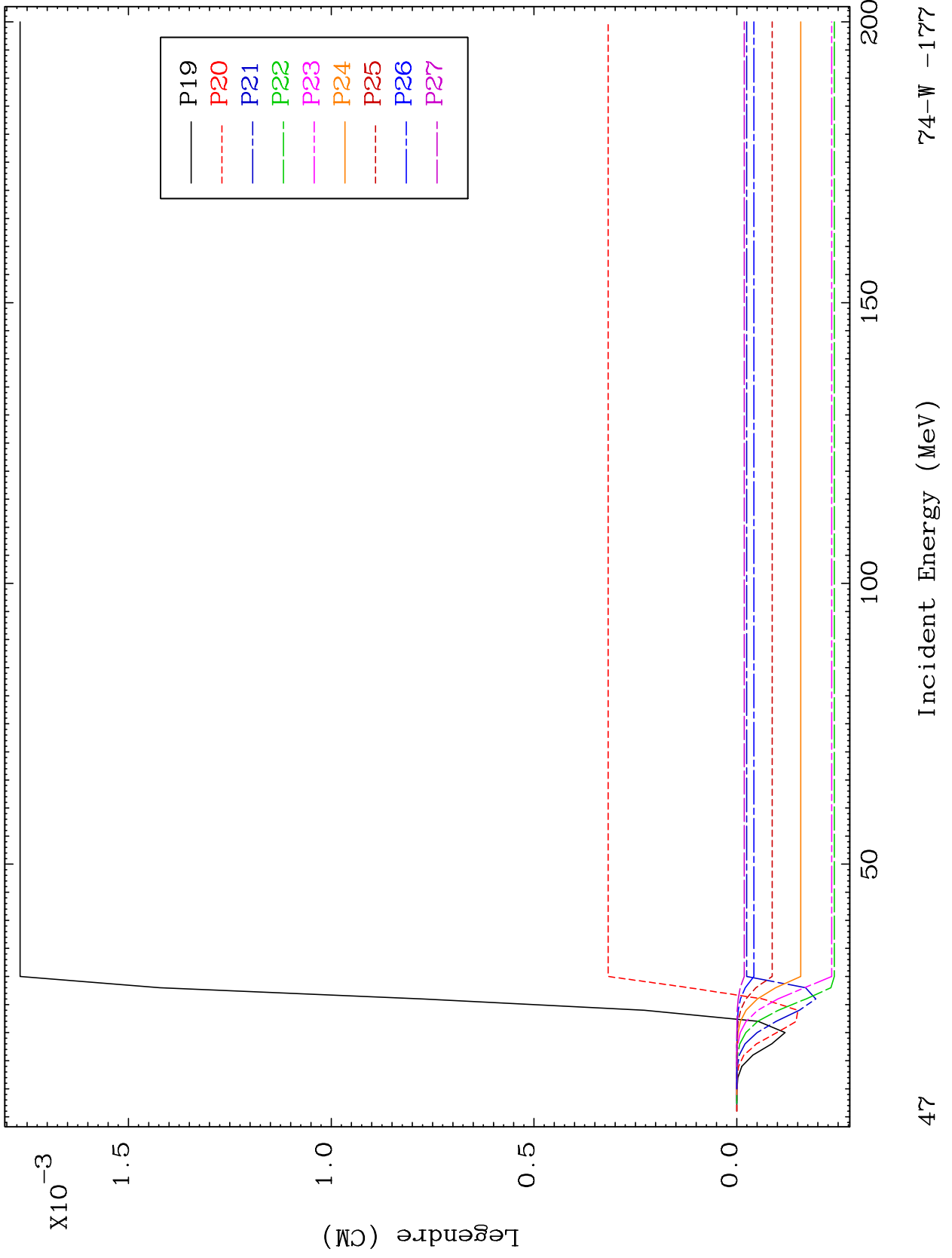
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Legendre Coefficients

74-W -177



46

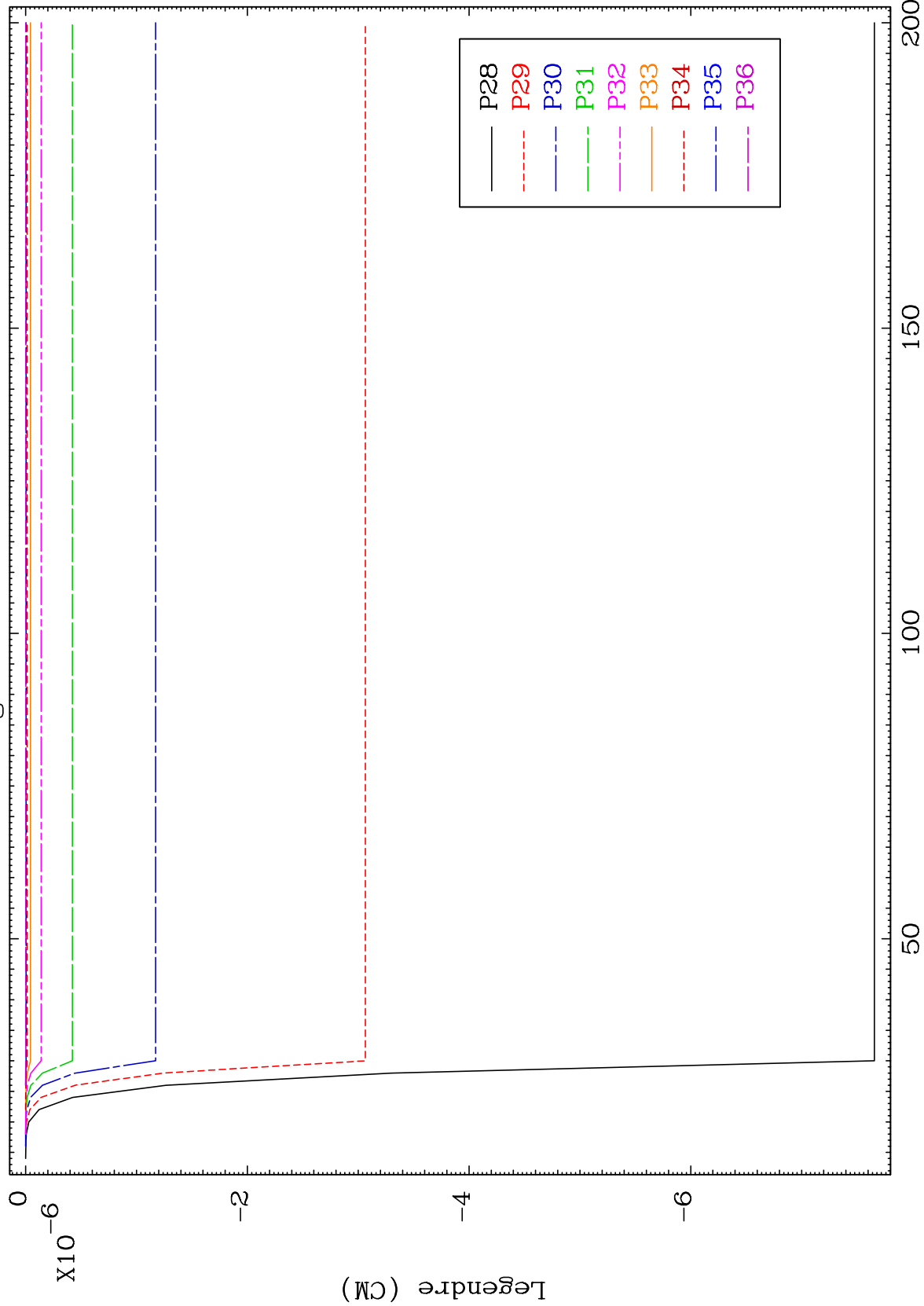
74-W -177



MAT 7416

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

74-W -177



74-W -177

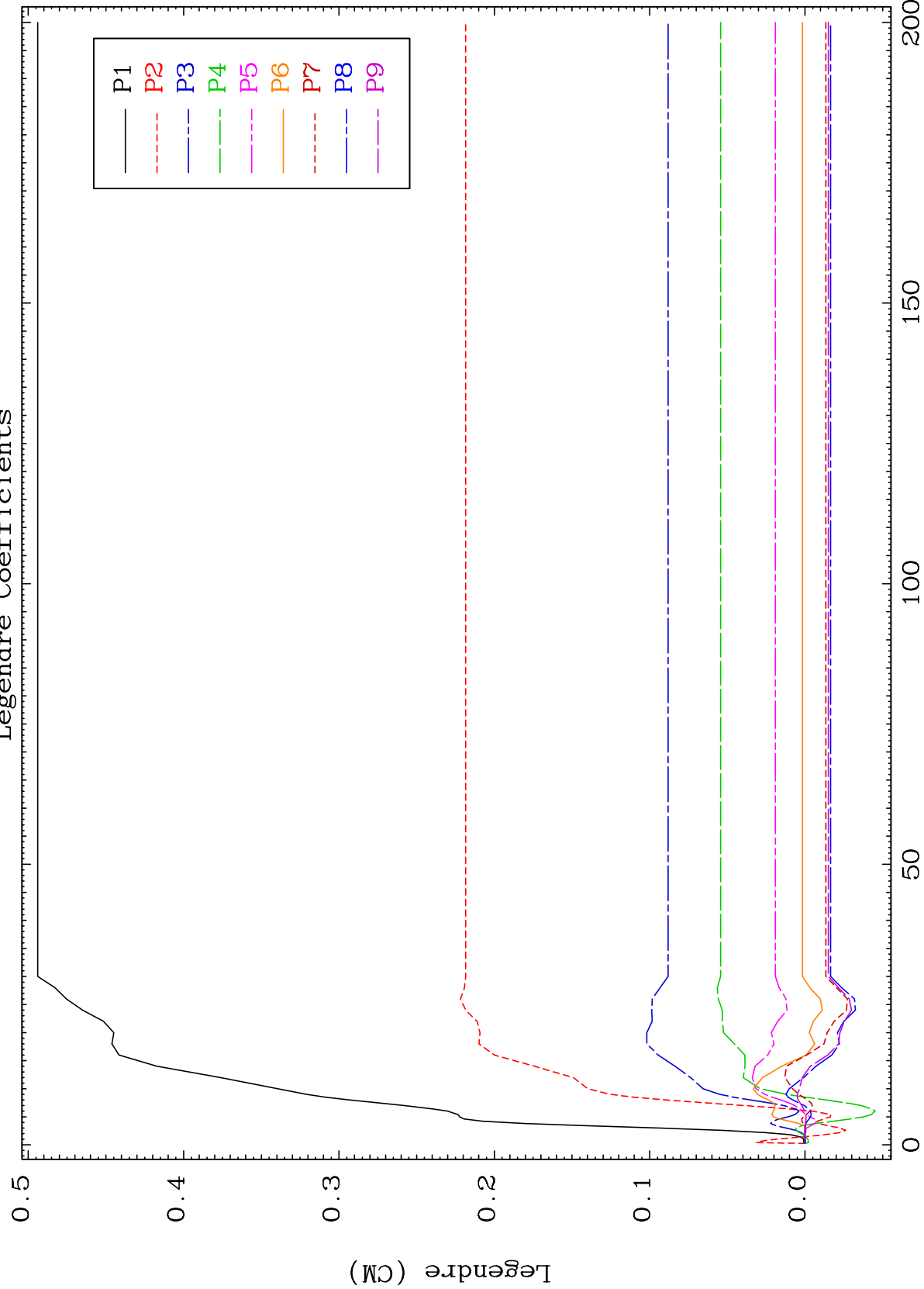
Incident Energy (MeV)

48

MAT 7416

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

74-W -177



74-W -177

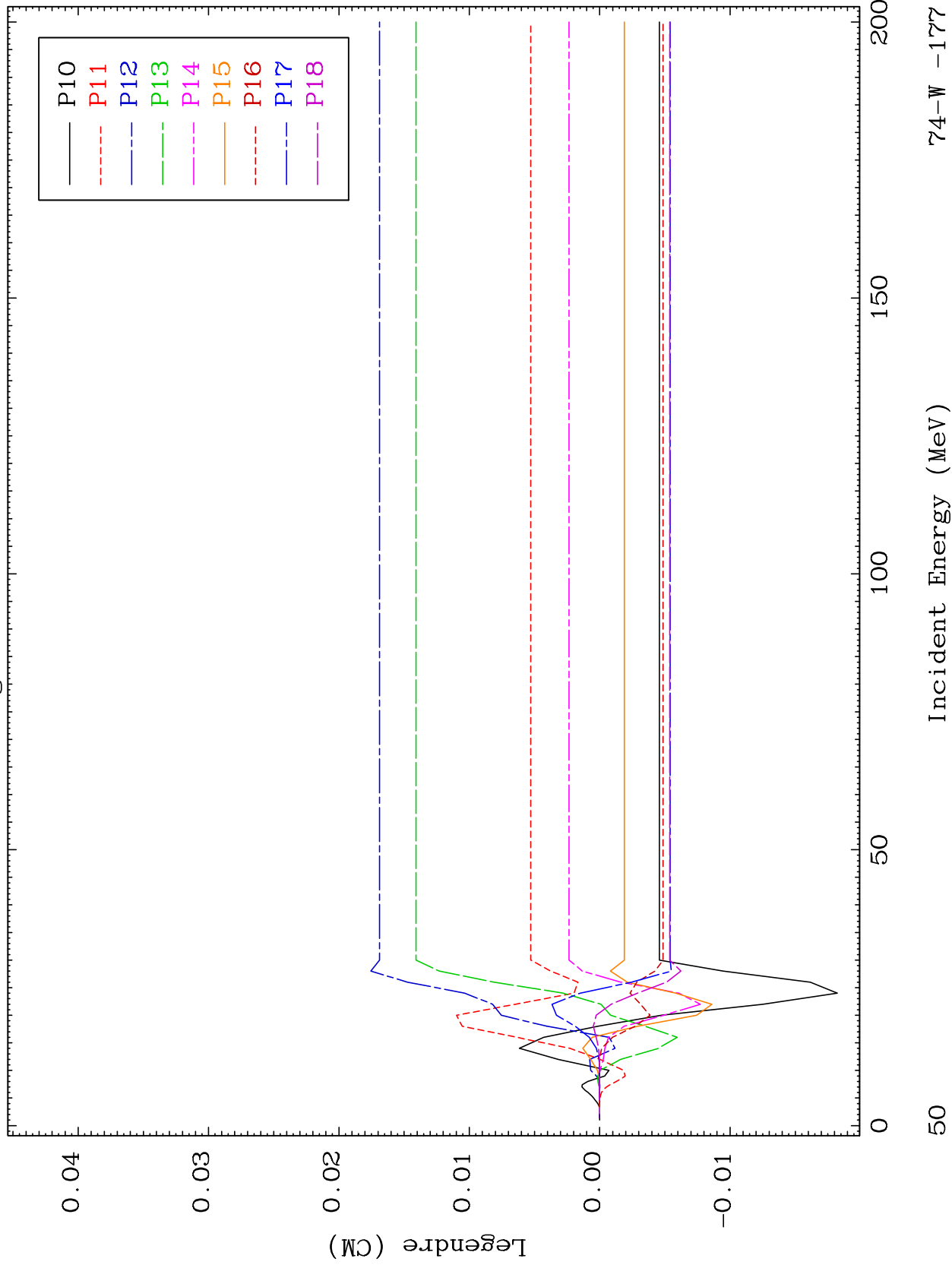
Incident Energy (MeV)

49

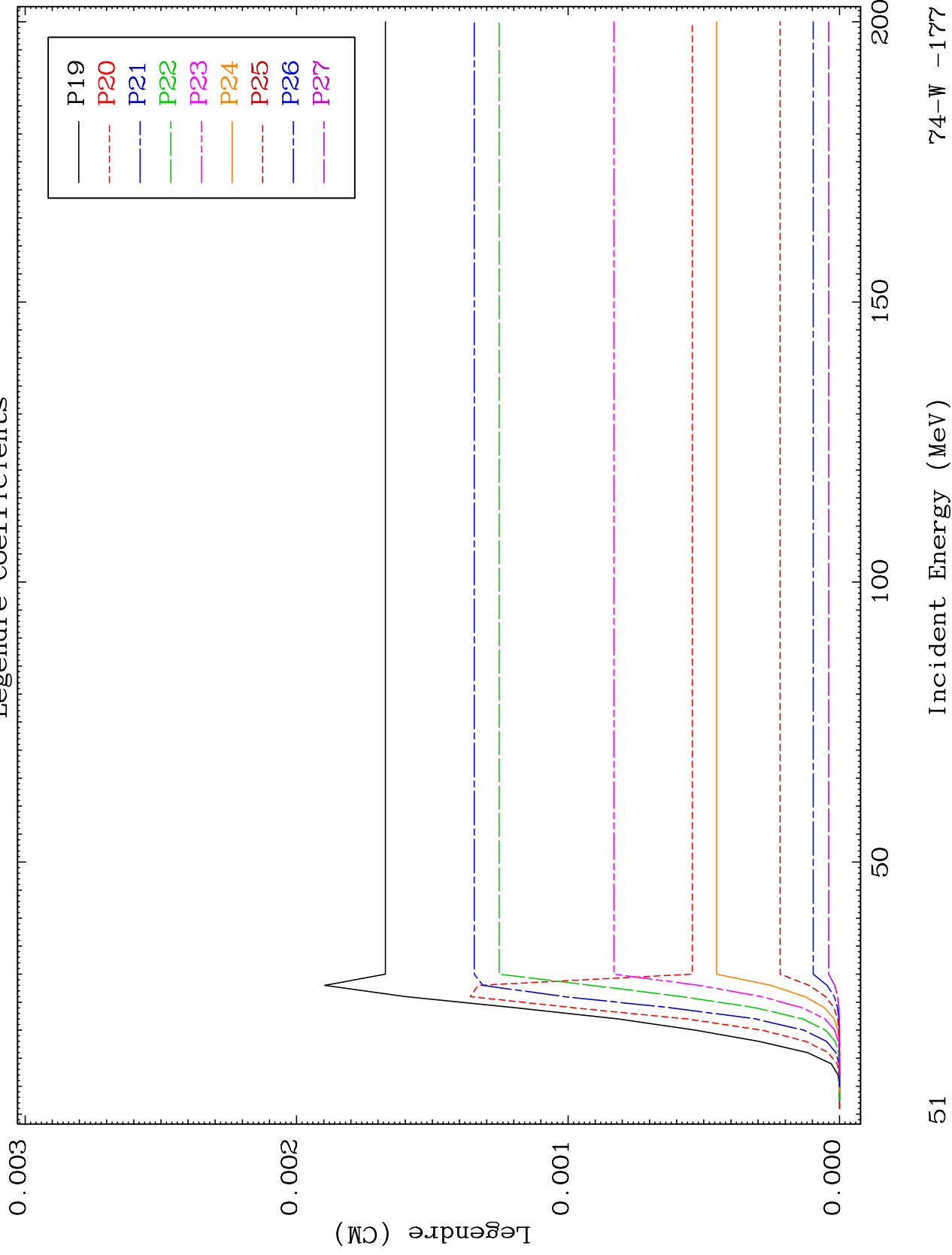
MAT 7416

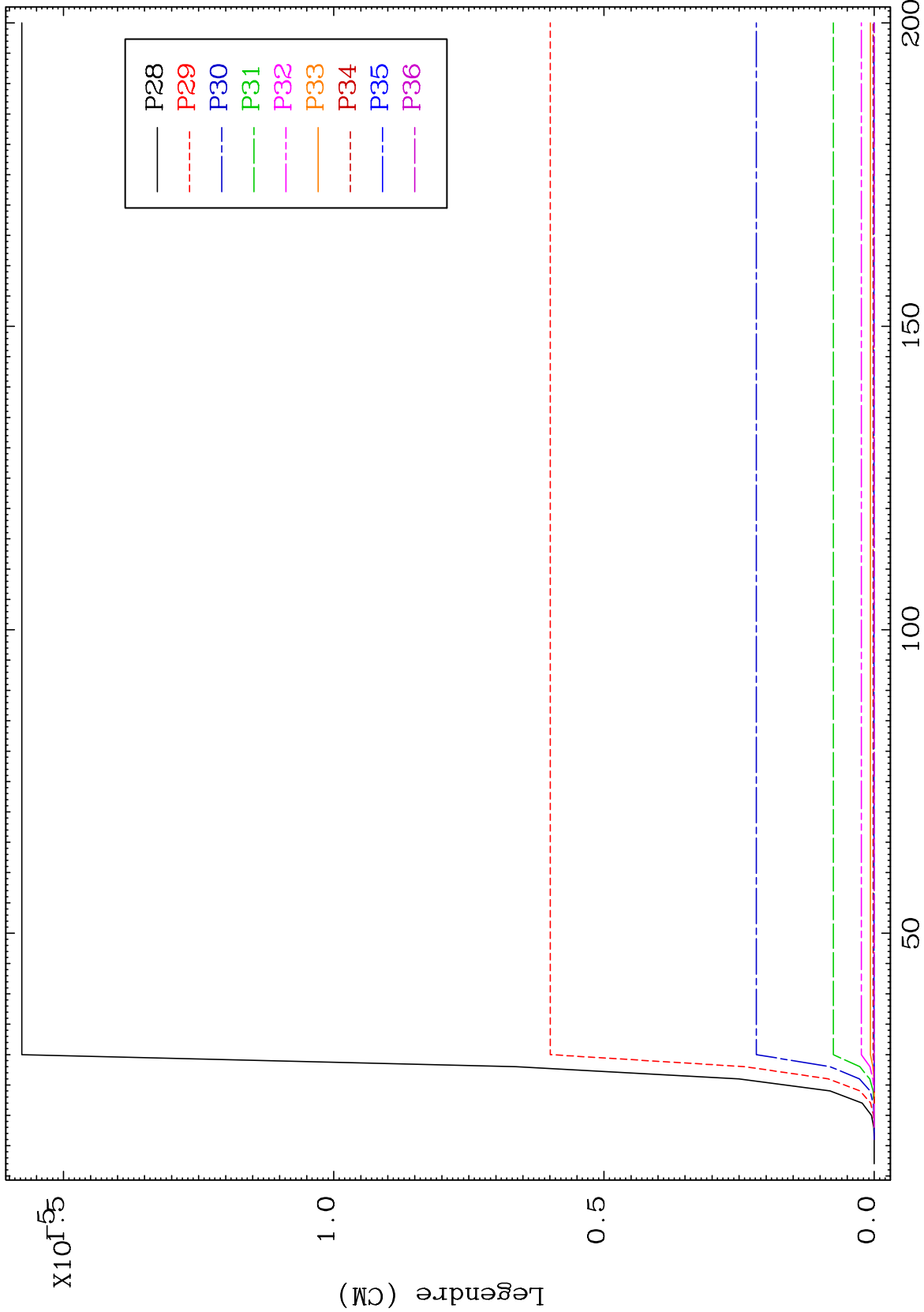
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Legendre Coefficients

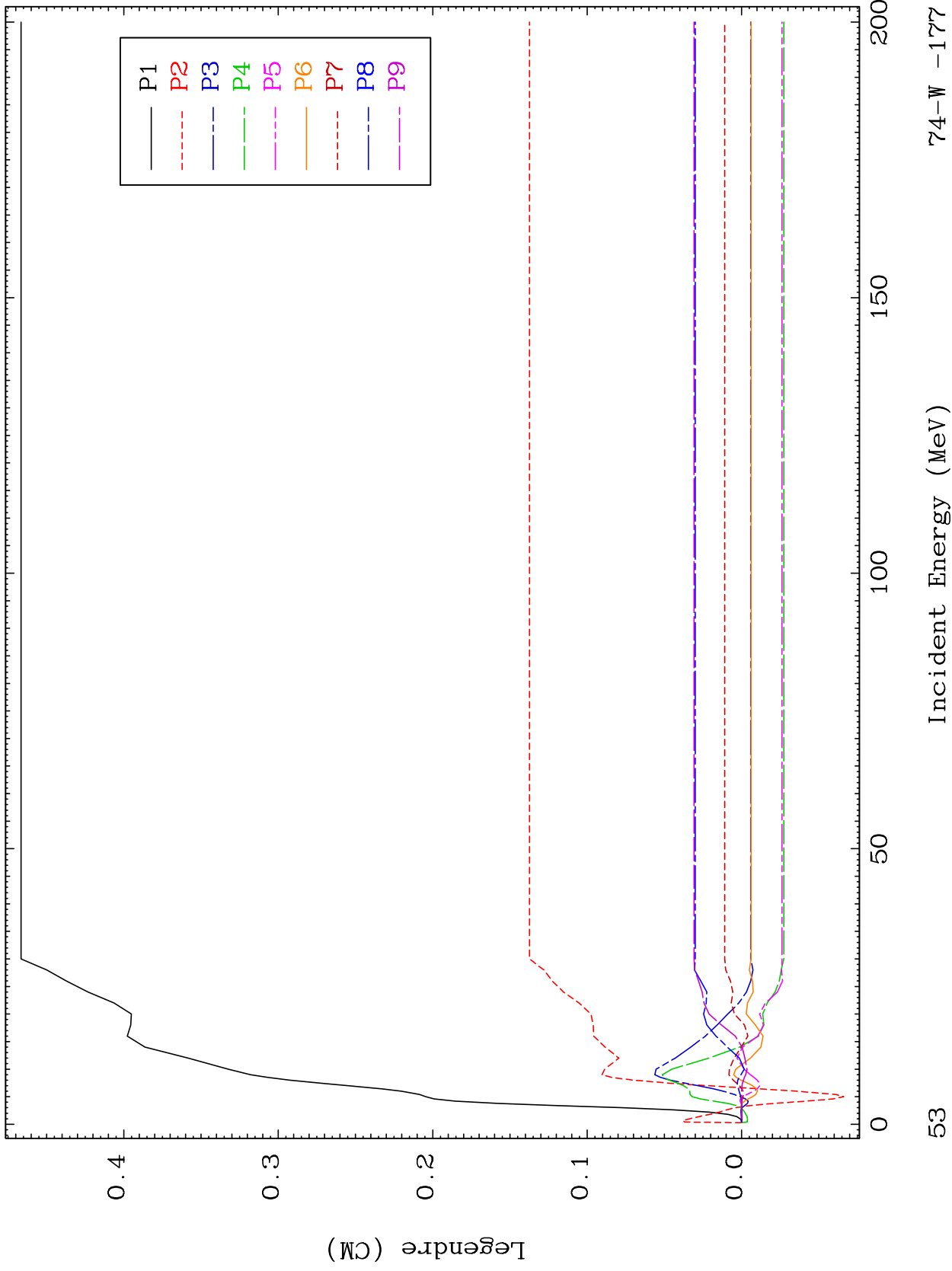
74-W -177



74-W -177



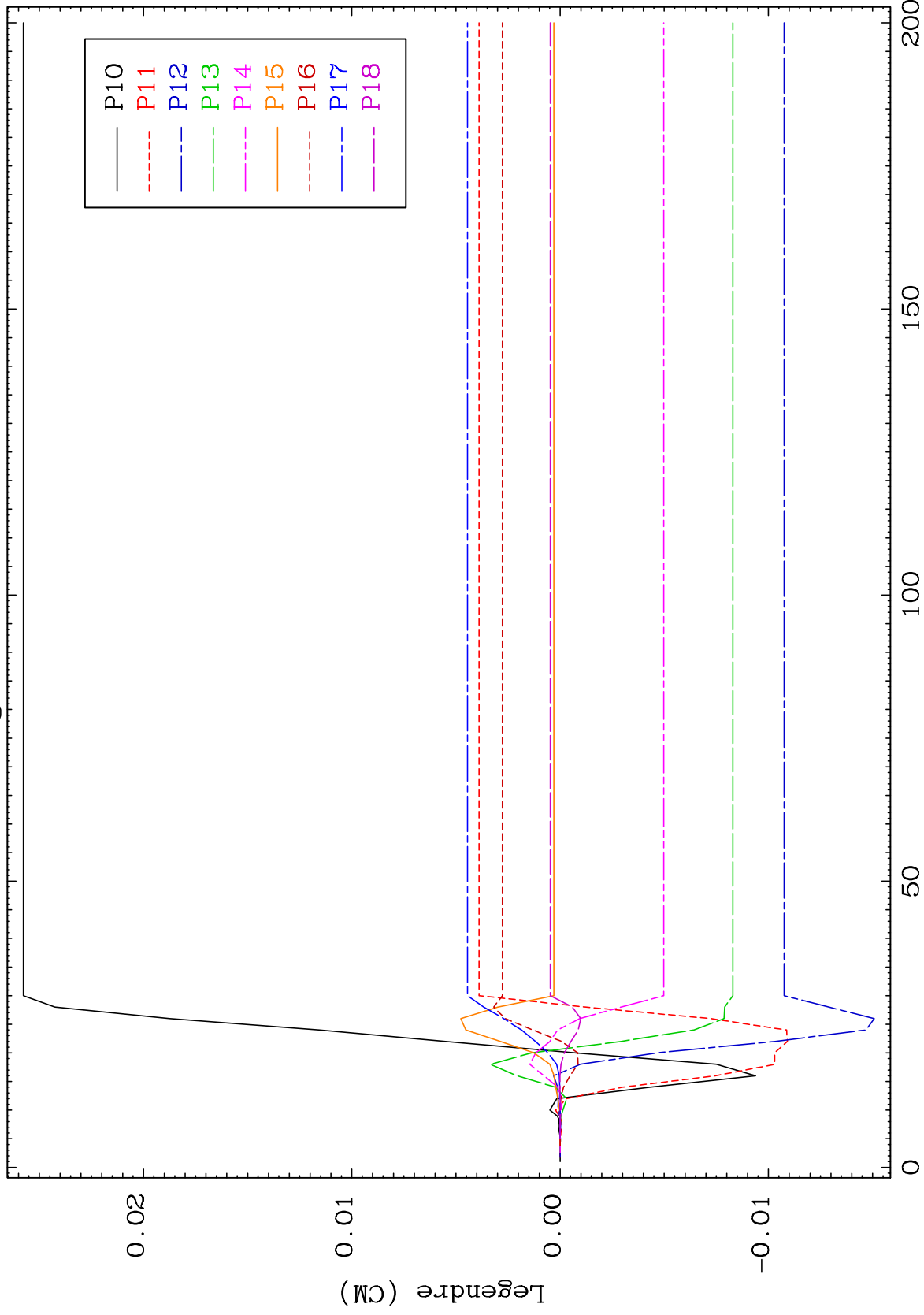




MAT 7416

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

74-W -177



54

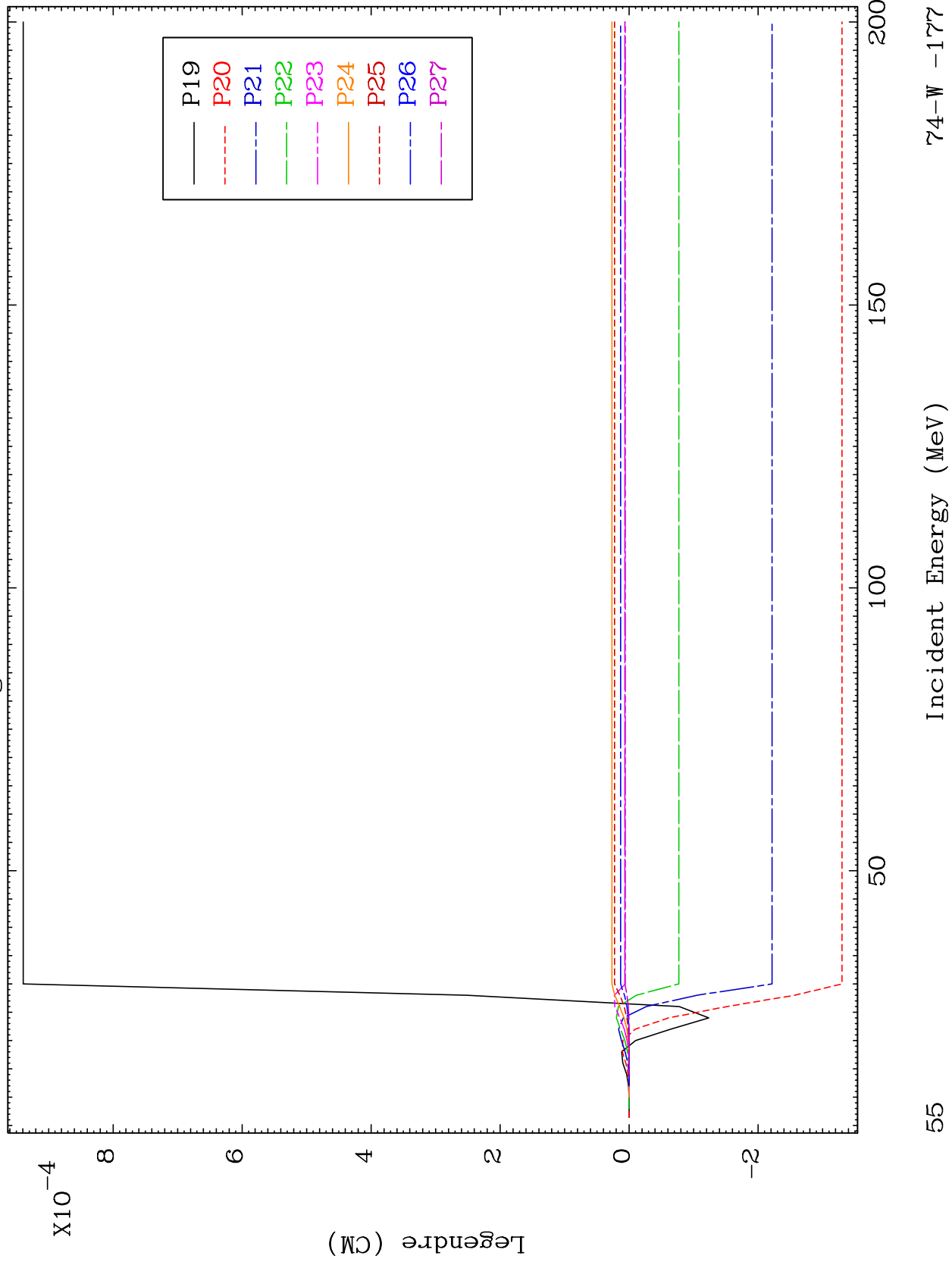
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



55

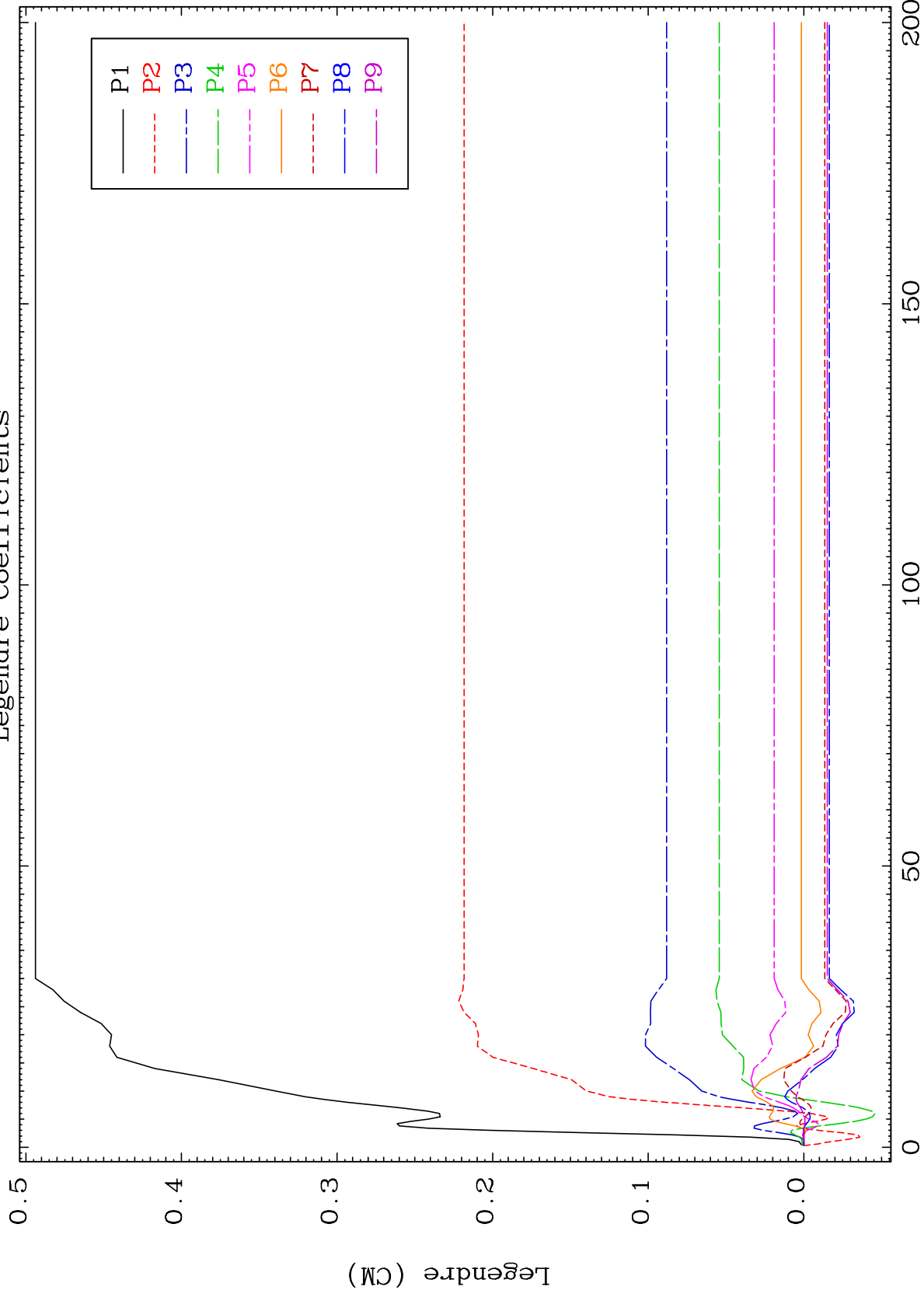
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



57

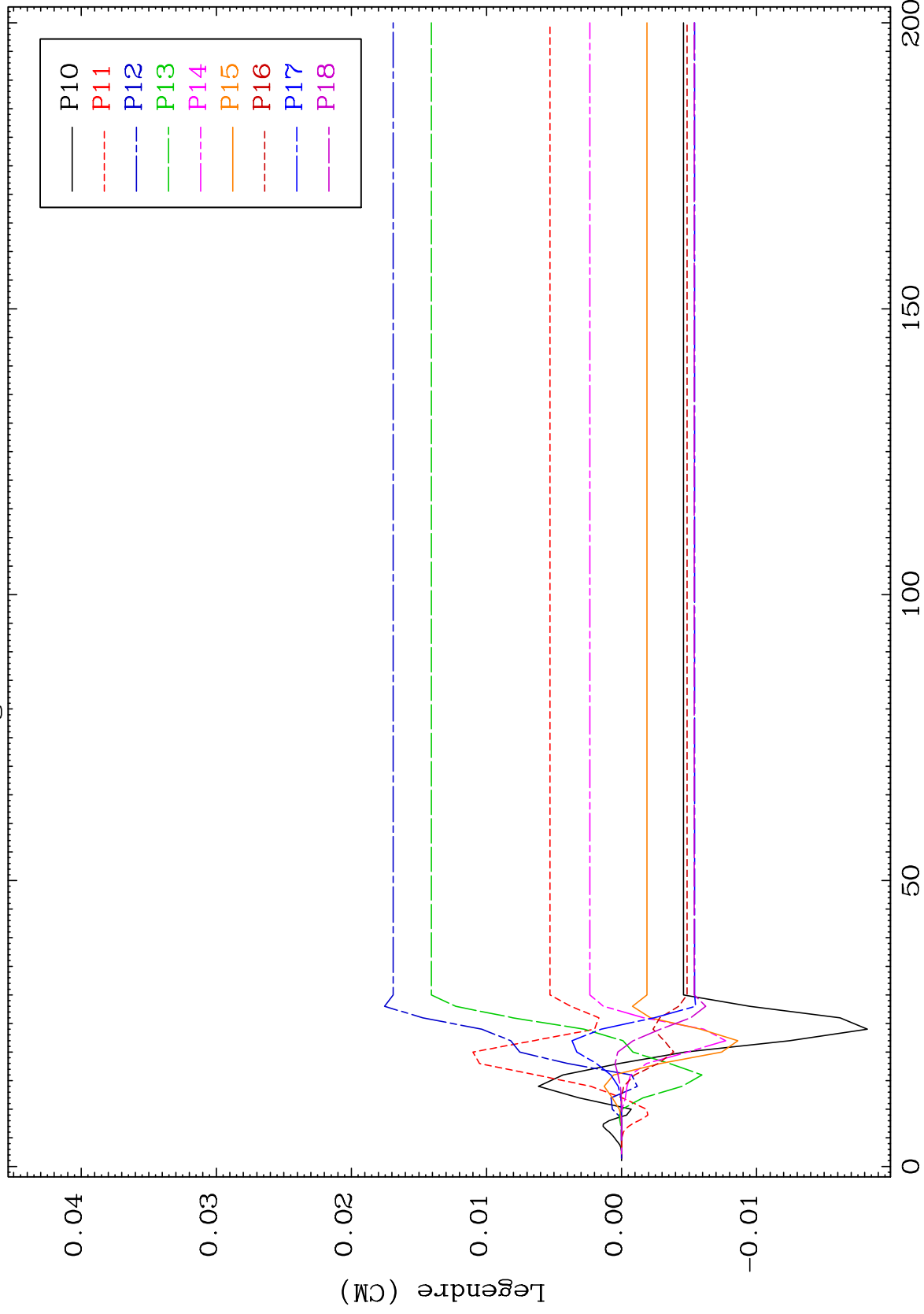
Incident Energy (MeV)

74-W -177

MAT 7416

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

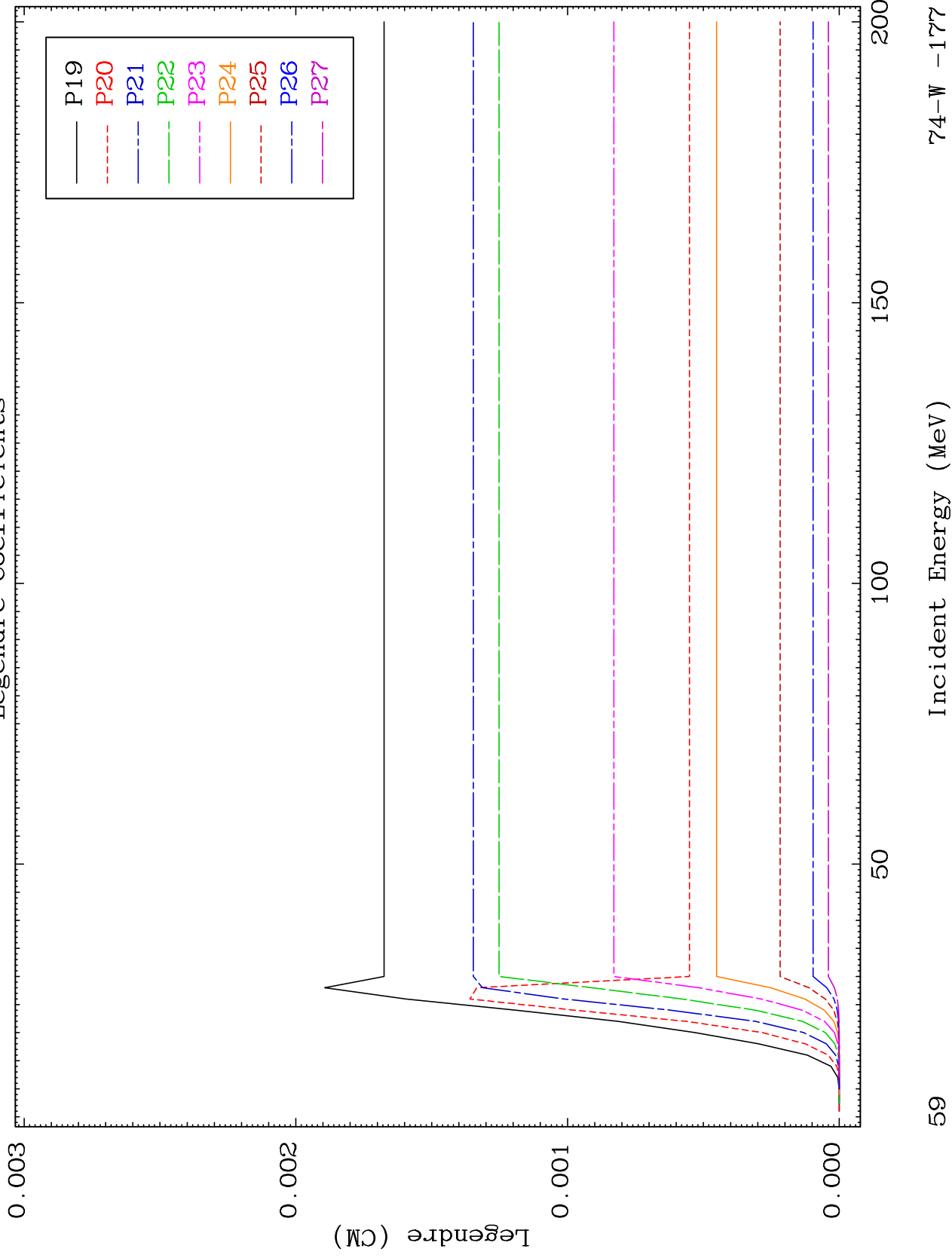
74-W -177



58

Incident Energy (MeV)

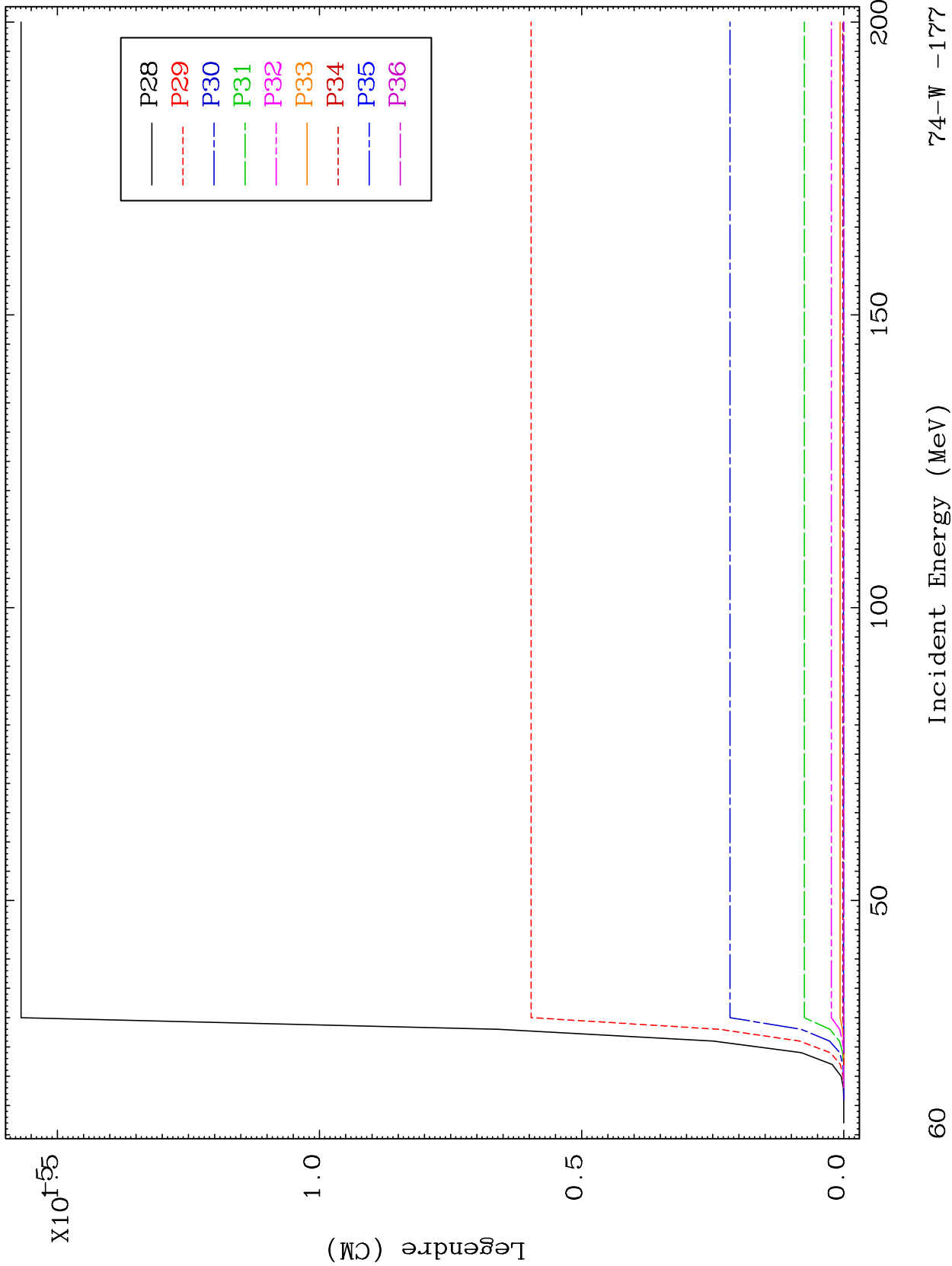
74-W -177



MAT 7416

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

74-W -177



60

Incident Energy (MeV)

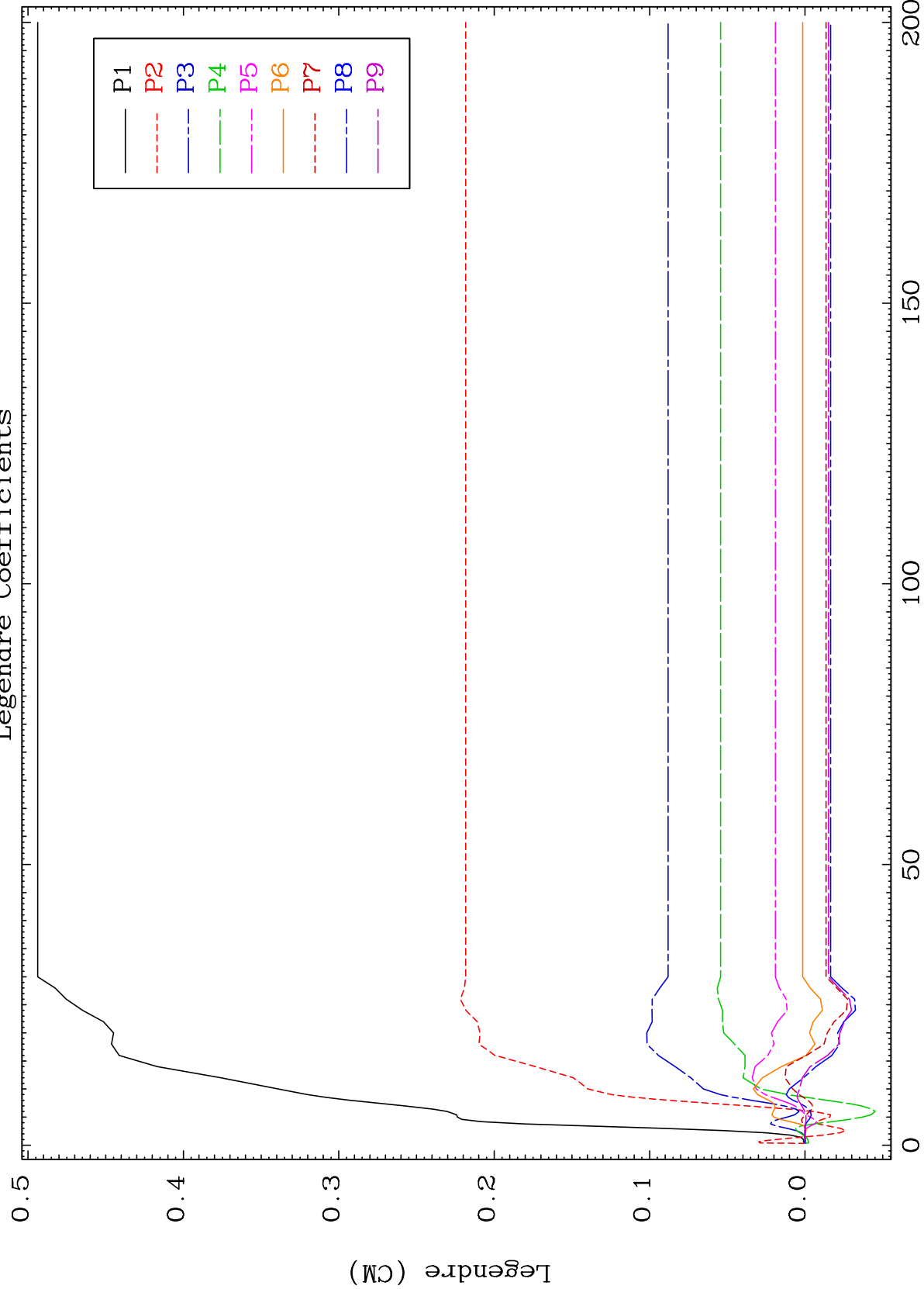
74-W -177

MAT 7416

MT= 61 (n,n') Level

74-W -177

Legendre Coefficients



Incident Energy (MeV)

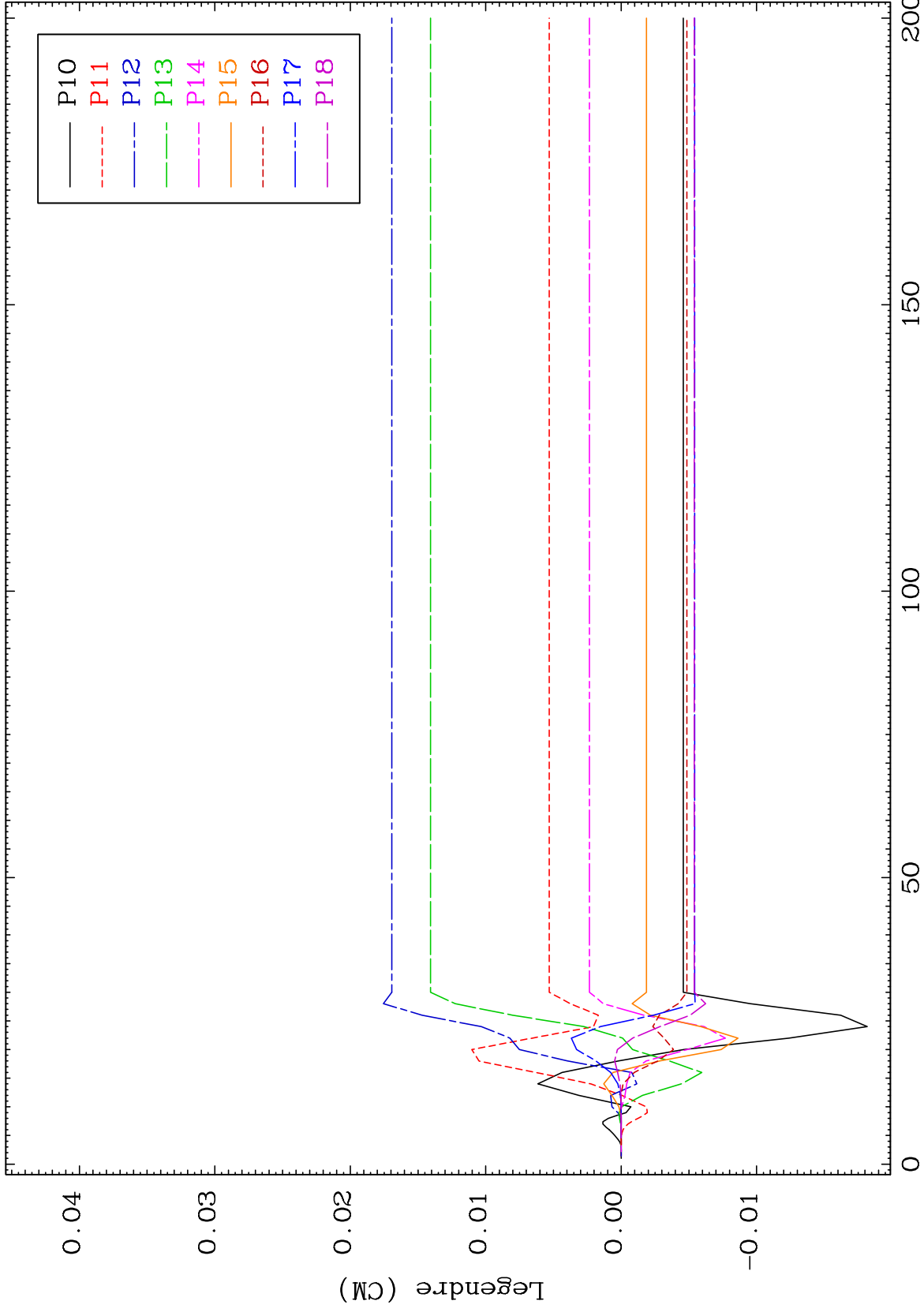
74-W -177

61

MAT 7416

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

74-W -177



62

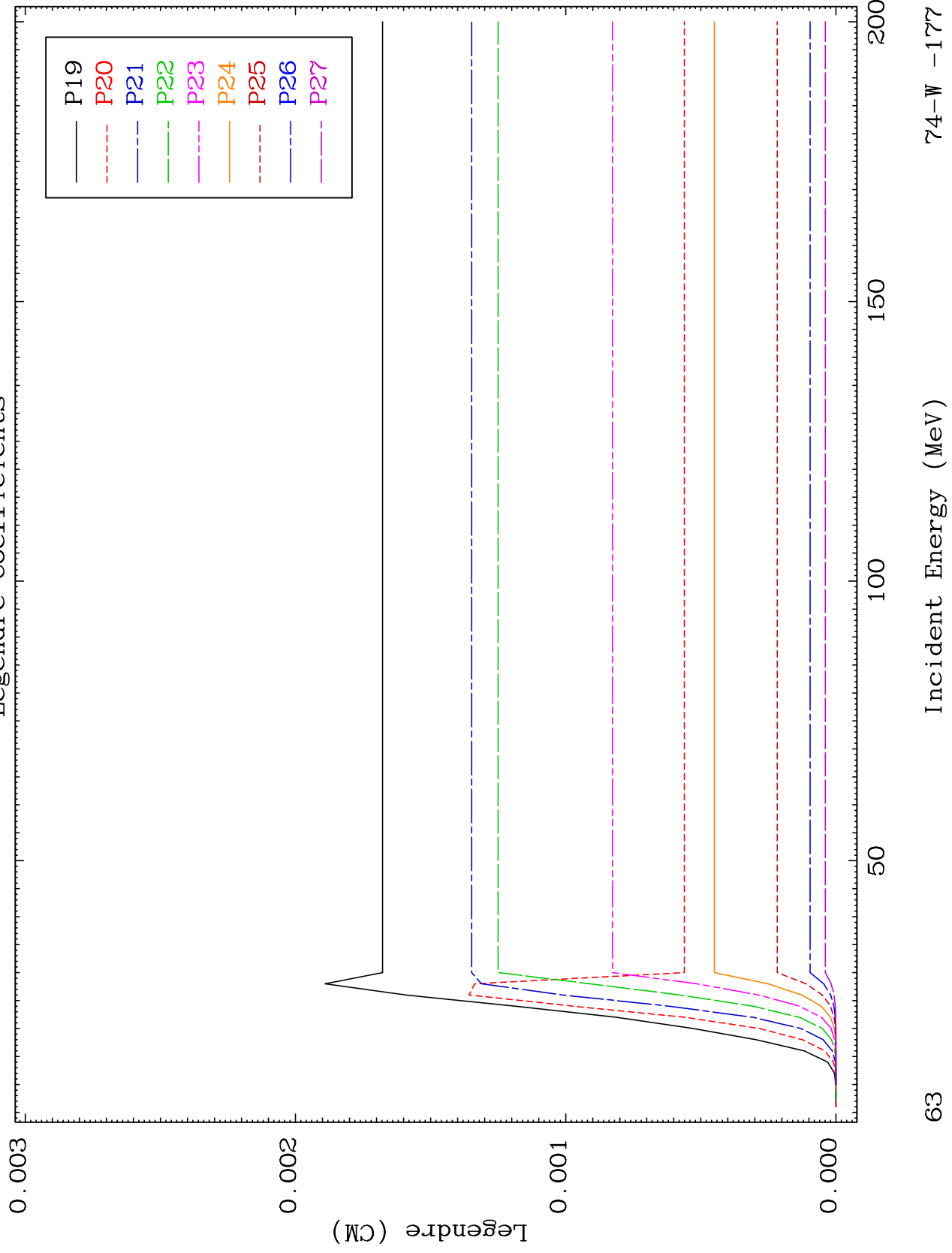
Incident Energy (MeV)

74-W -177

MAT 7416

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

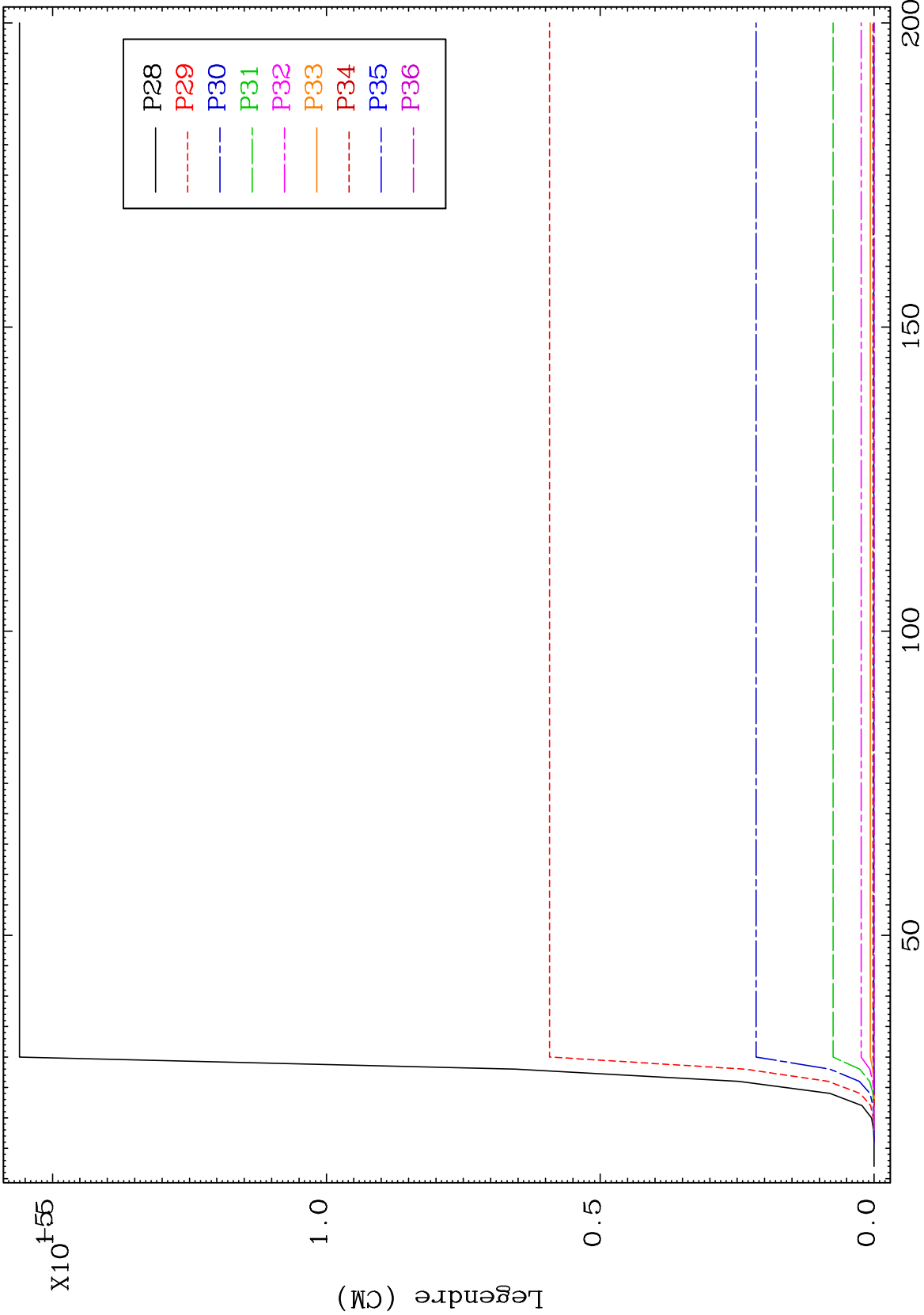
74-W -177



63

Incident Energy (MeV)

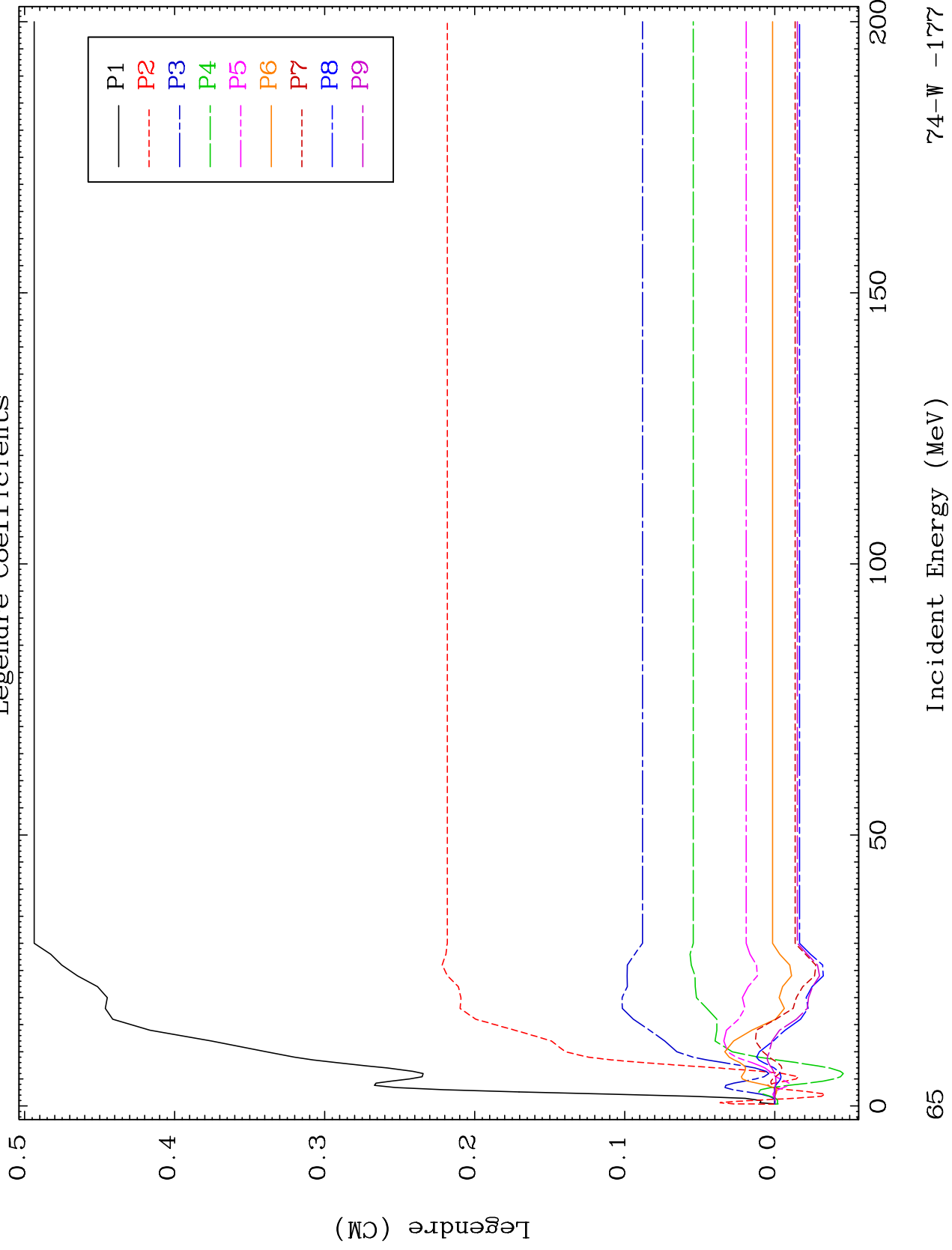
74-W -177



MAT 7416

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

74-W -177



74-W -177

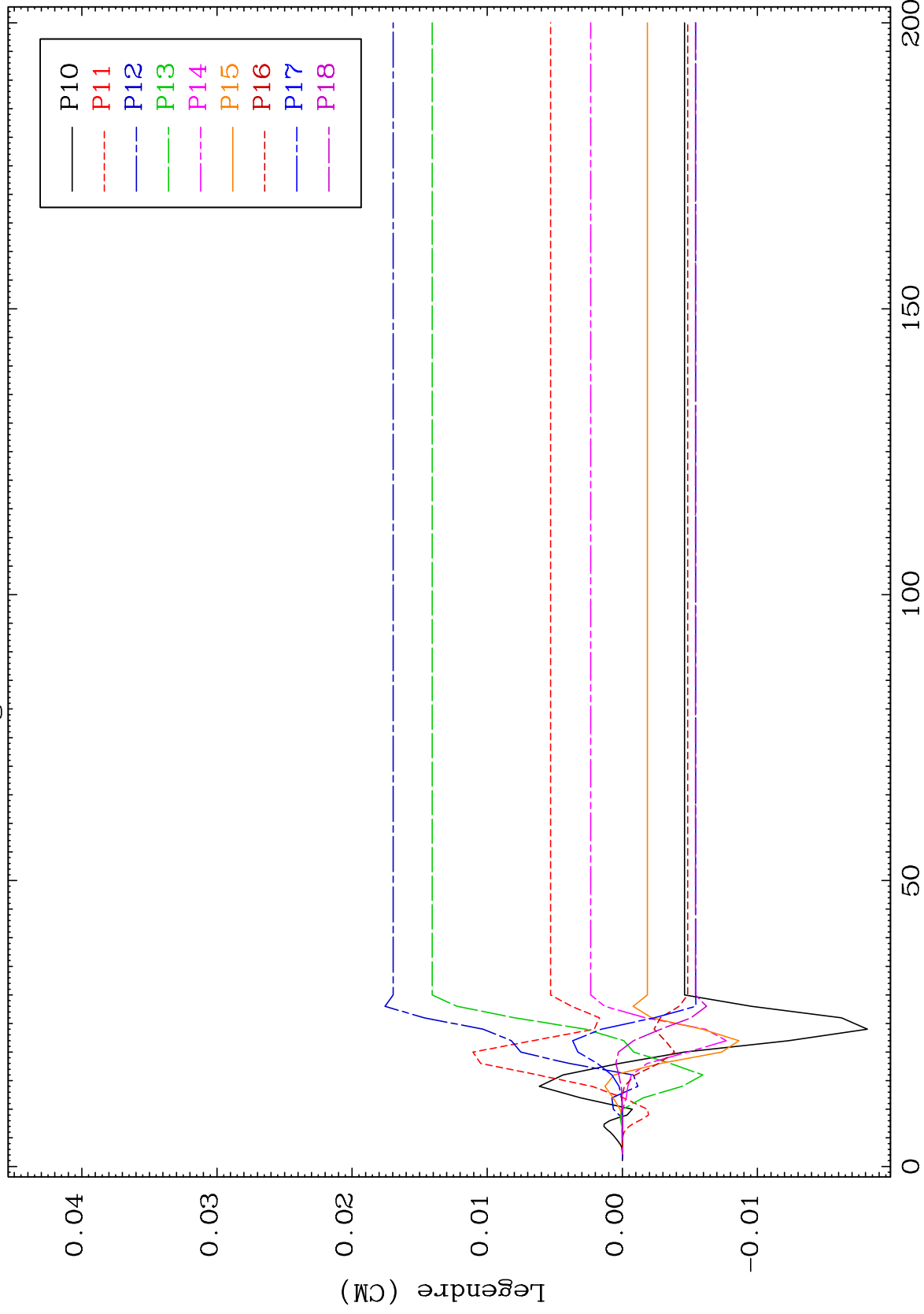
Incident Energy (MeV)

65

MAT 7416

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

74-W -177



66

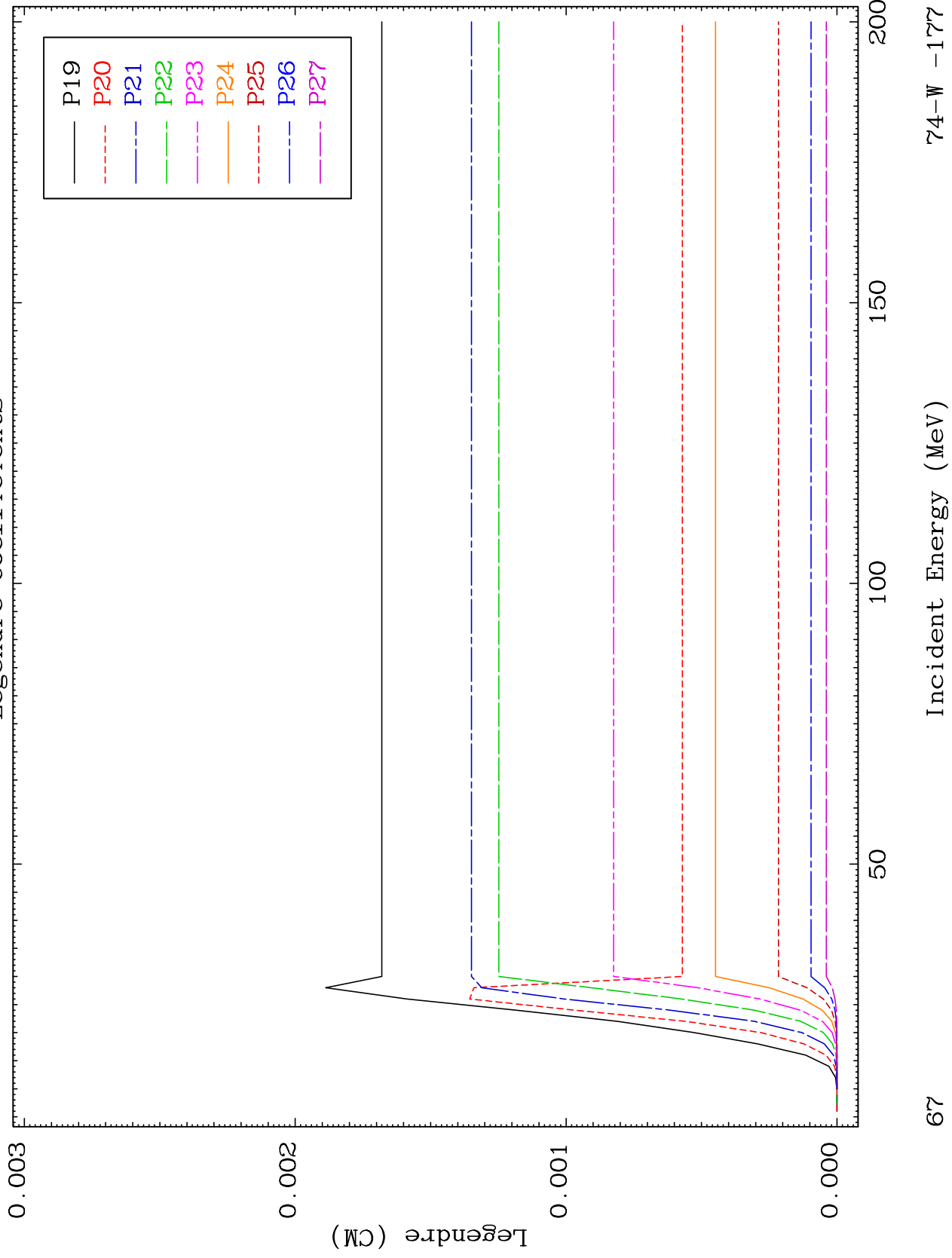
Incident Energy (MeV)

74-W -177

MAT 7416

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

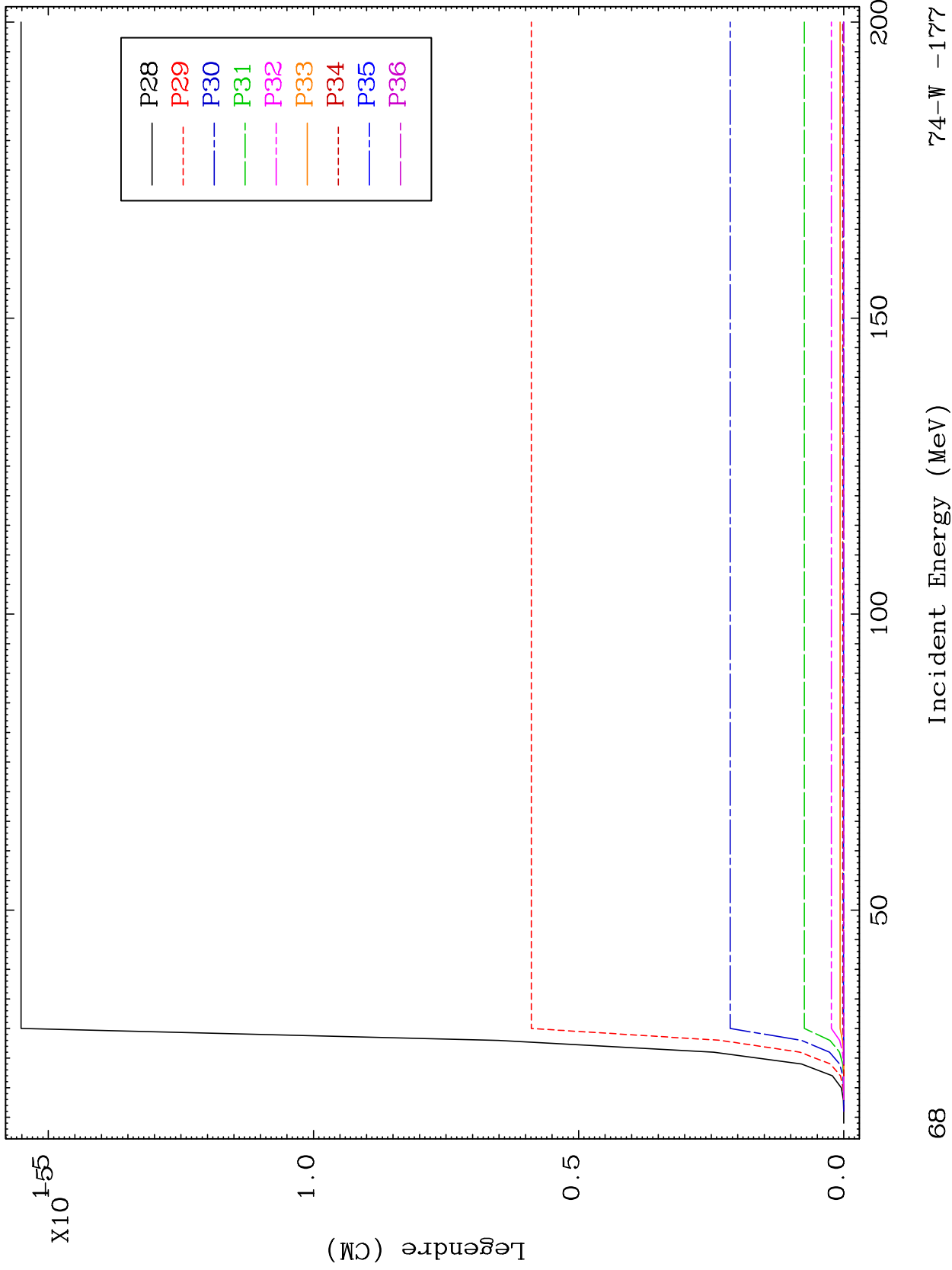
74-W -177



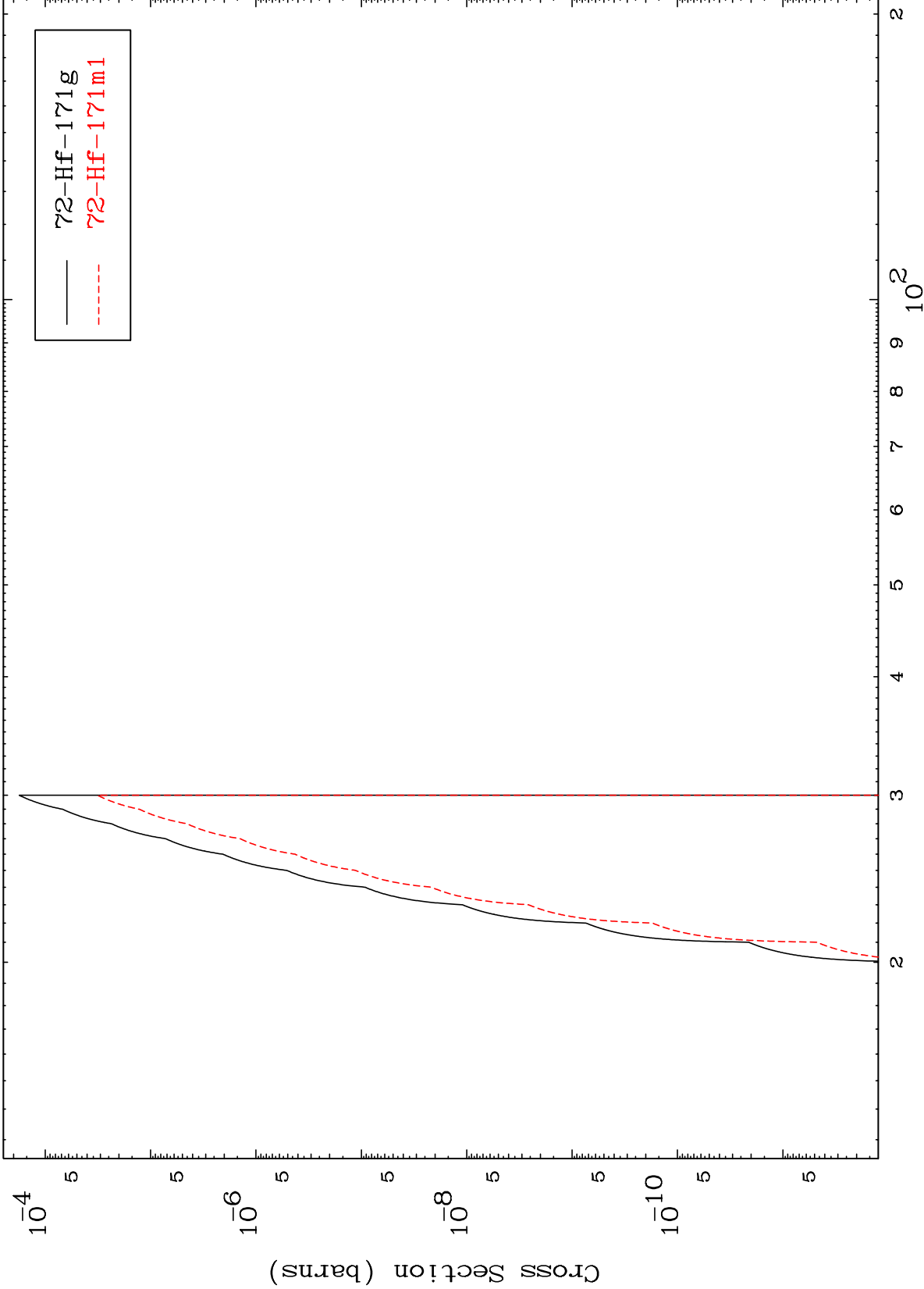
67

Incident Energy (MeV)

74-W -177



Radionuclide Production Cross Section

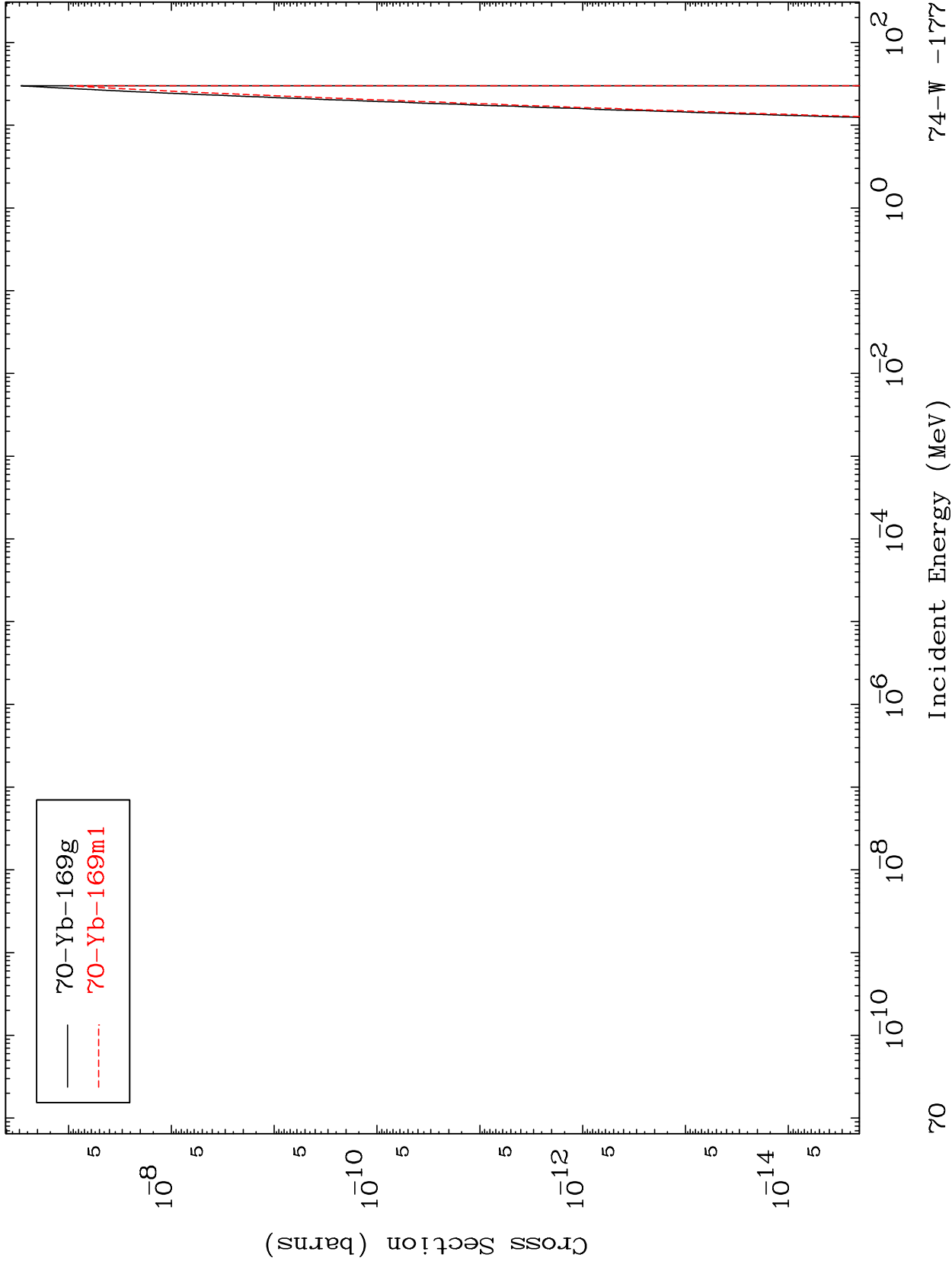


MAT 7416

(n,n') 2α

74-W -177

Radionuclide Production Cross Section



70-Yb-169g
70-Yb-169m1

70

Incident Energy (MeV)

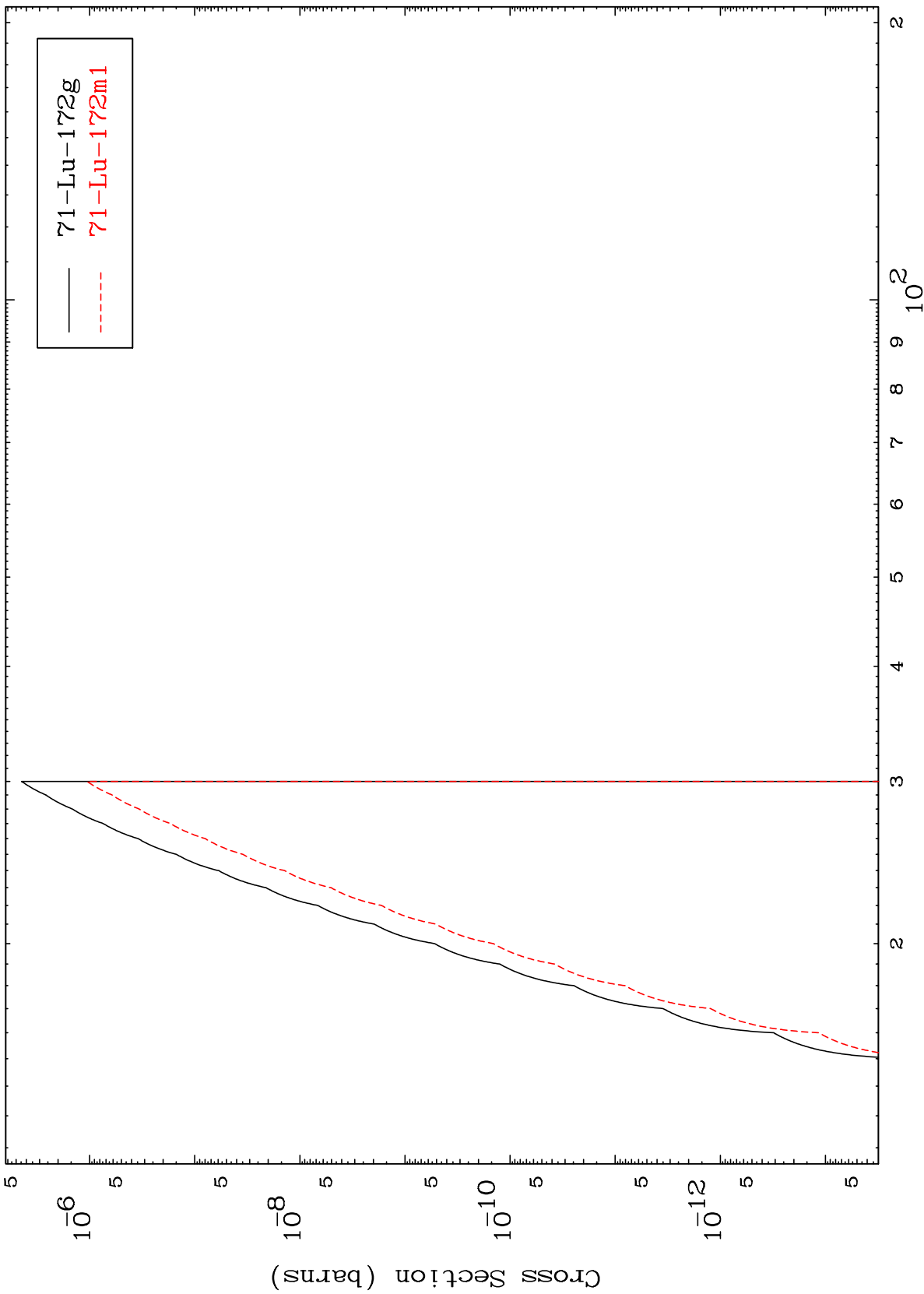
74-W -177

MAT 7416

(n,n') p α

74-W -177

Radionuclide Production Cross Section



71

Incident Energy (MeV)

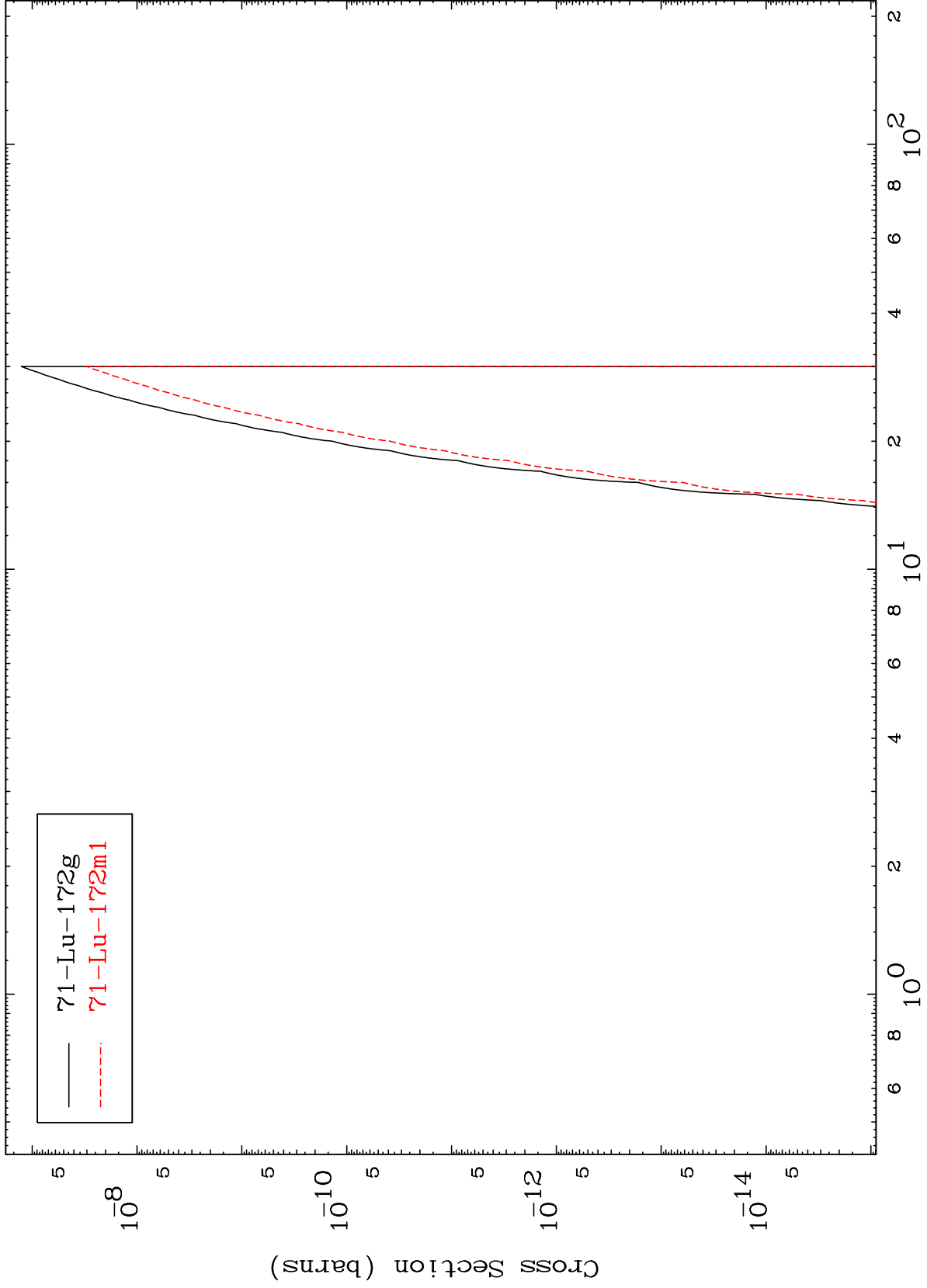
74-W -177

MAT 7416

(n,d) α

74-W -177

Radionuclide Production Cross Section



72

Incident Energy (MeV)

74-W -177