

Program EVALPLOT
(Version 2021-1)

by

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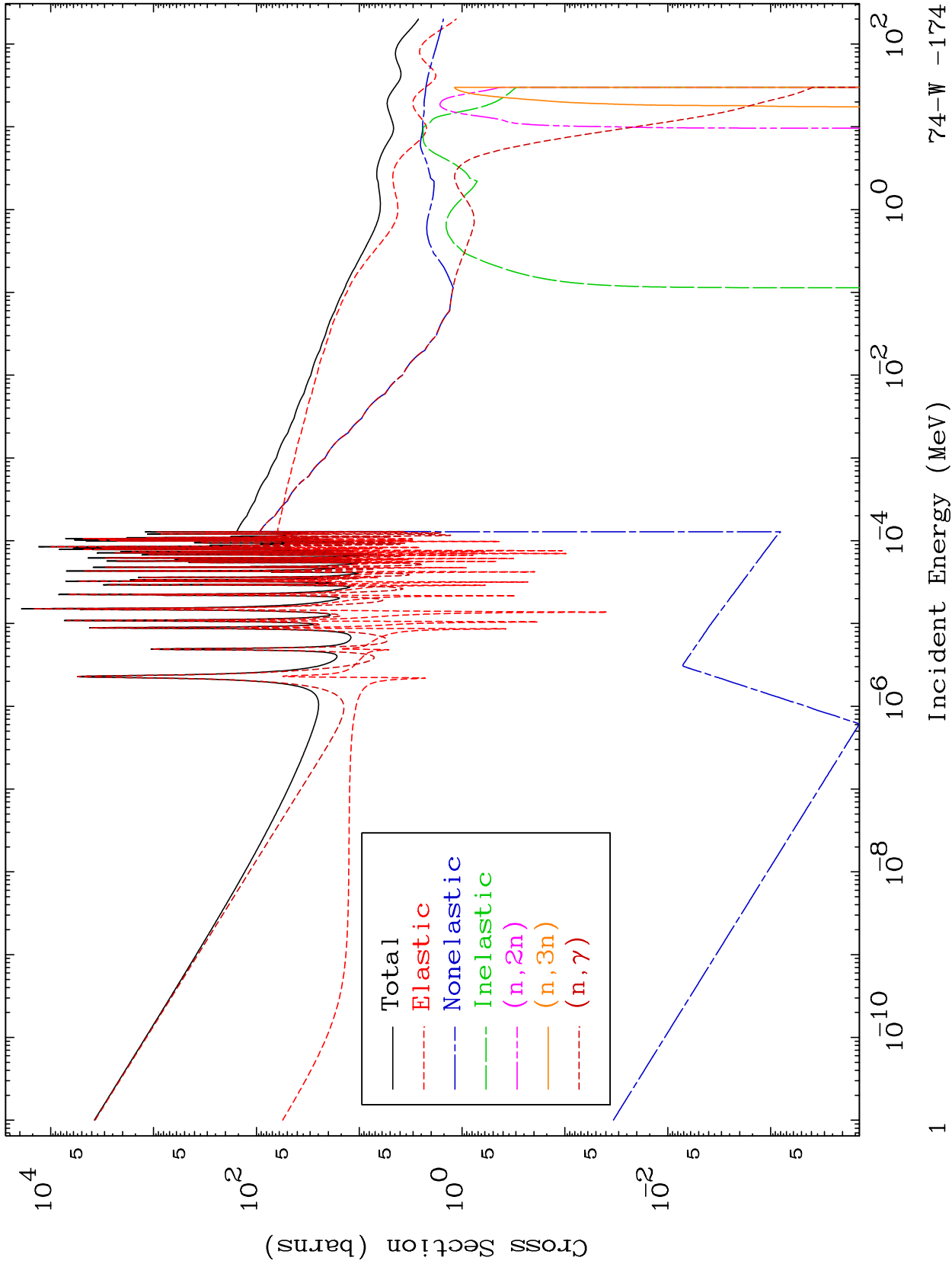
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7407

Neutron Major
293 Kelvin Cross Sections

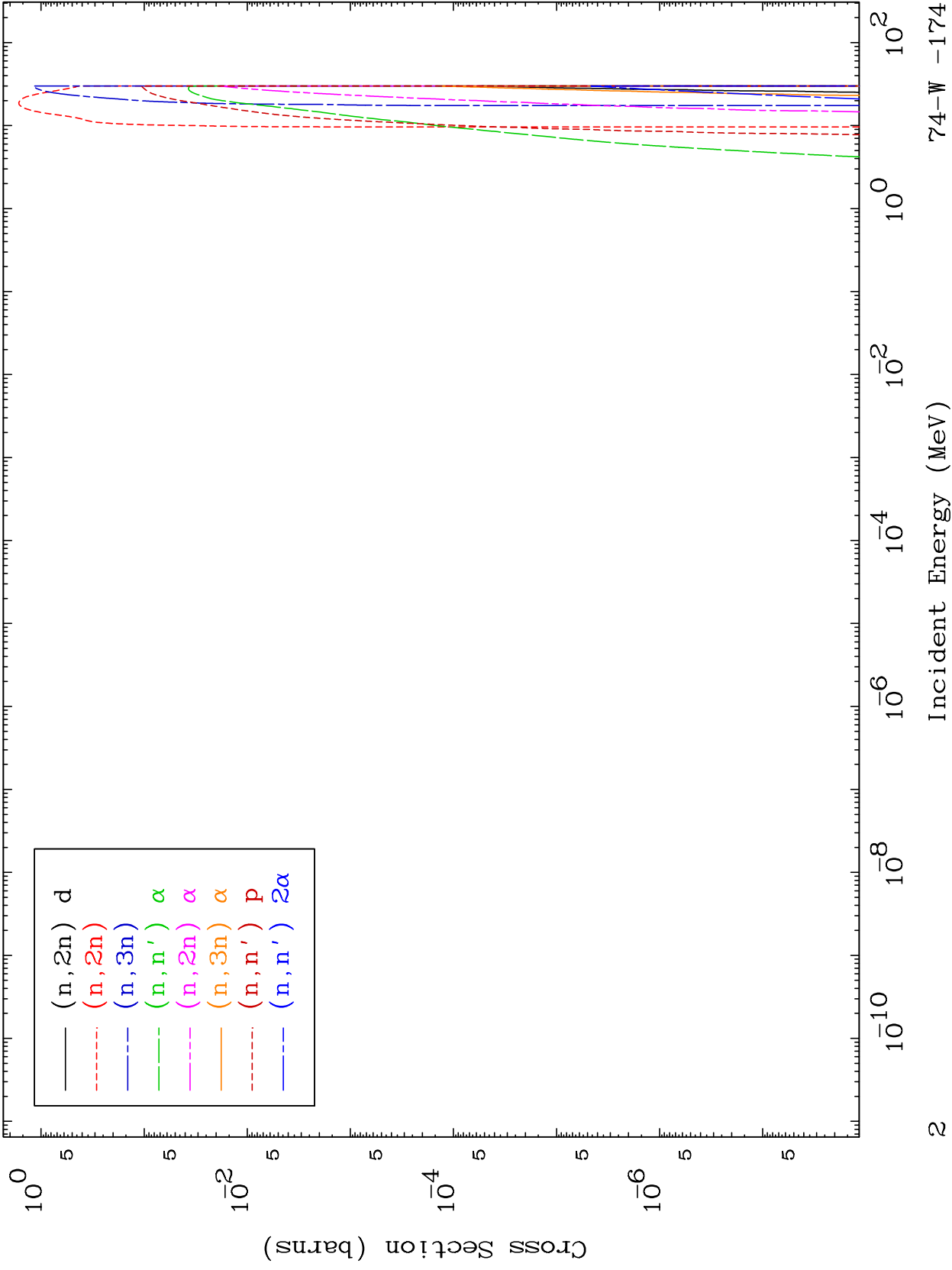
74-W -174

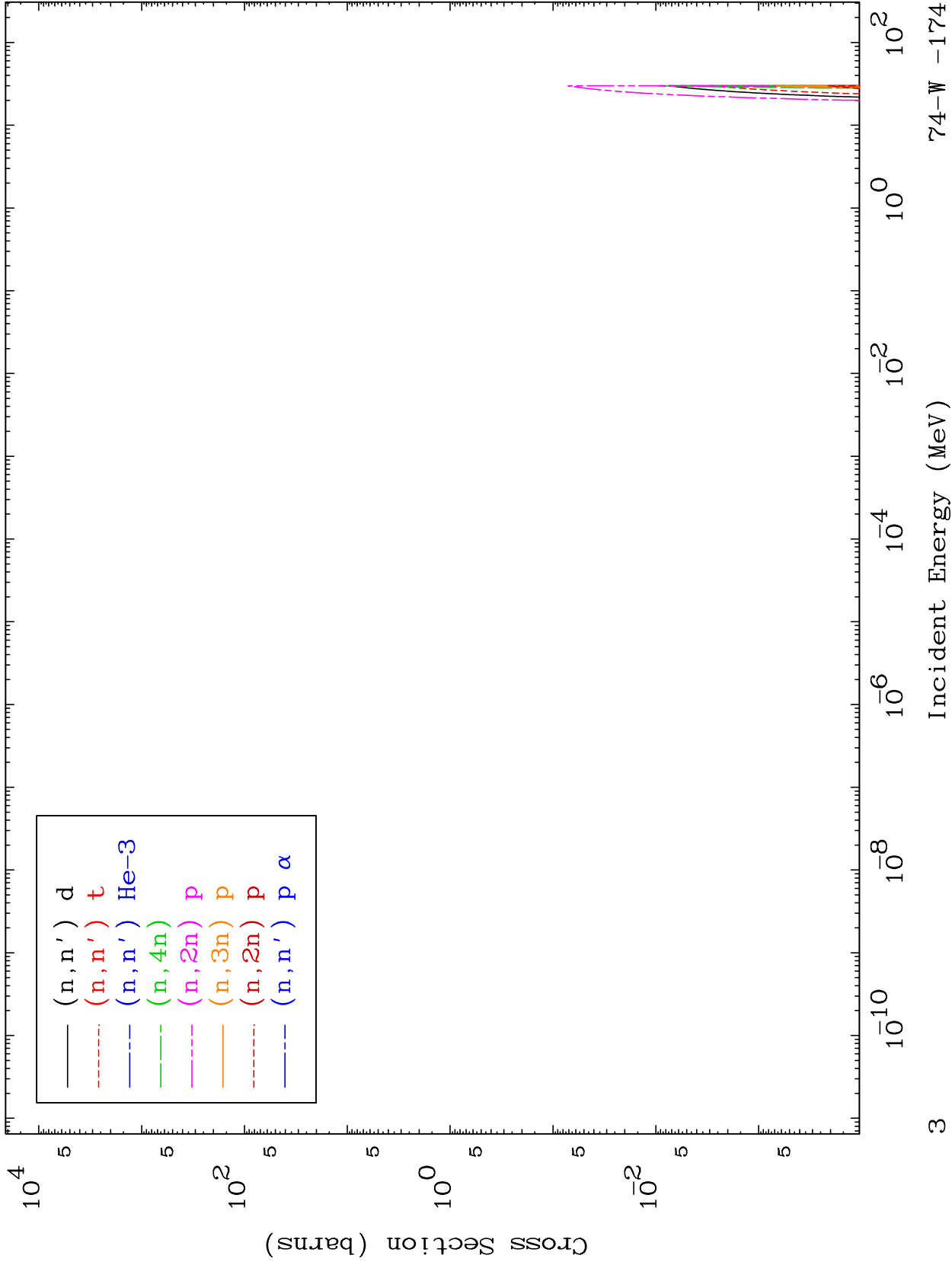


MAT 7407

Neutron Absorption
293 Kelvin Cross Sections

74-W -174

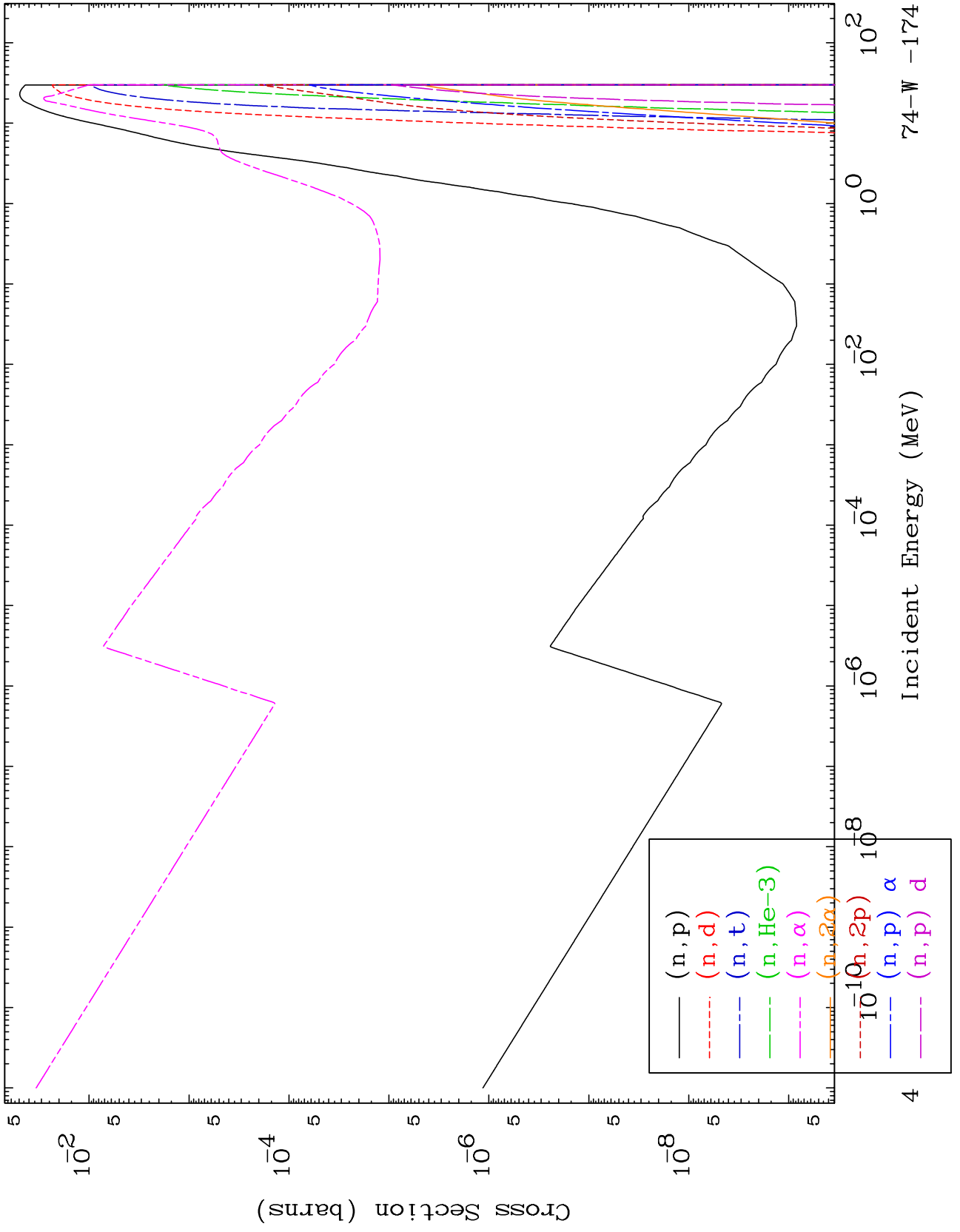




MAT 7407

Neutron Absorption
293 Kelvin Cross Sections

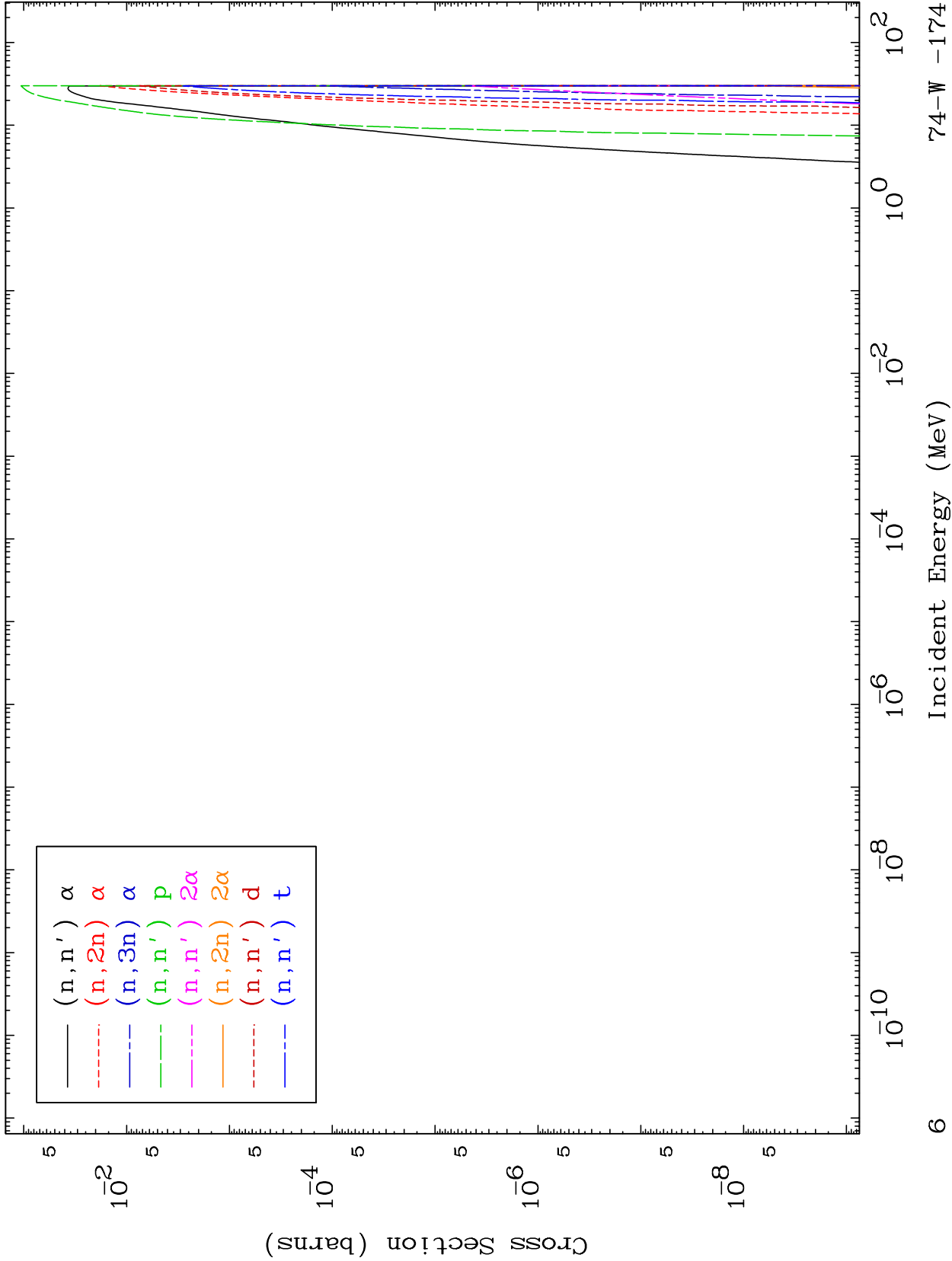
74-W -174

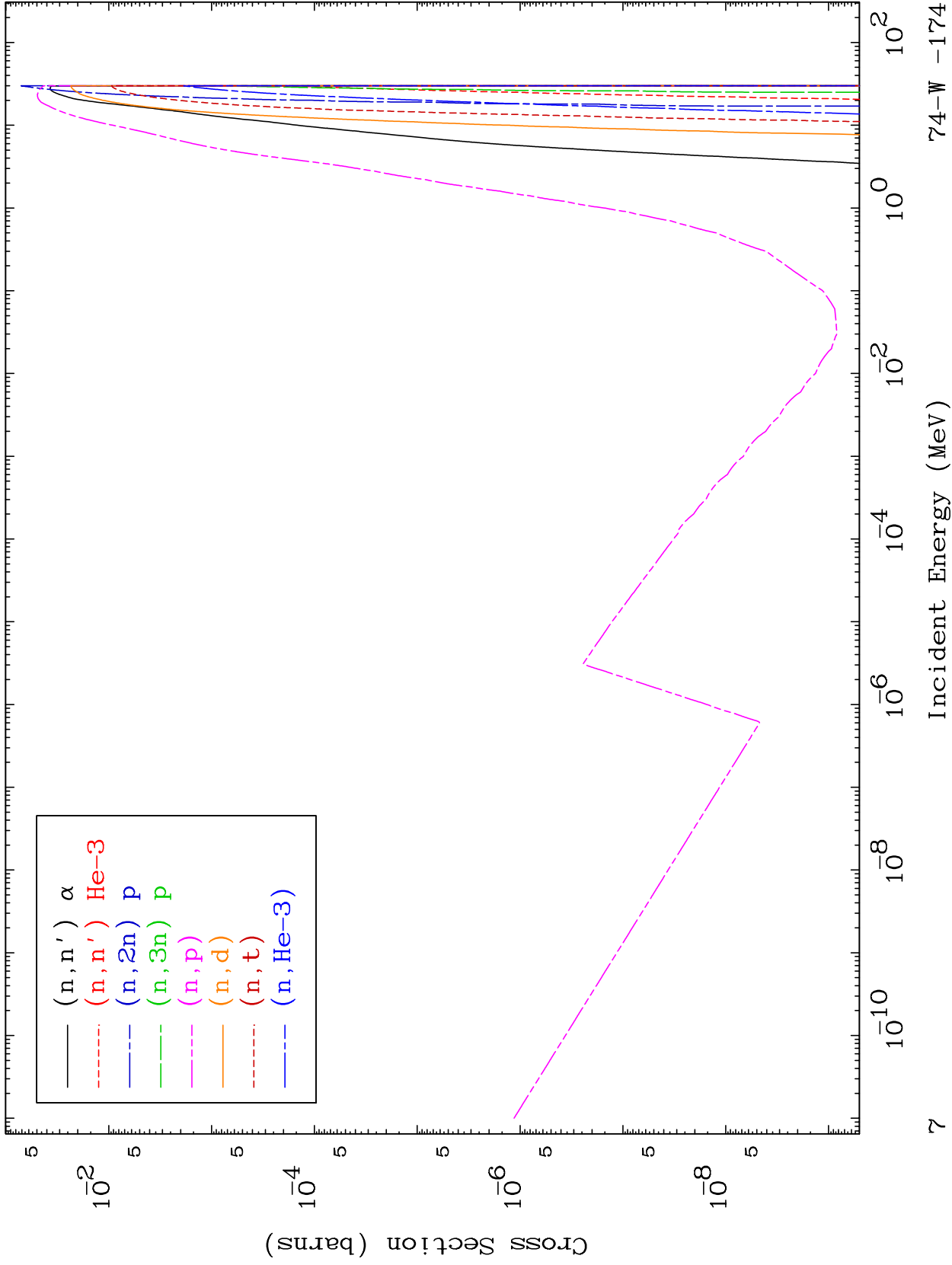


MAT 7407

Charged Particle
293 Kelvin Cross Sections

74-W -174

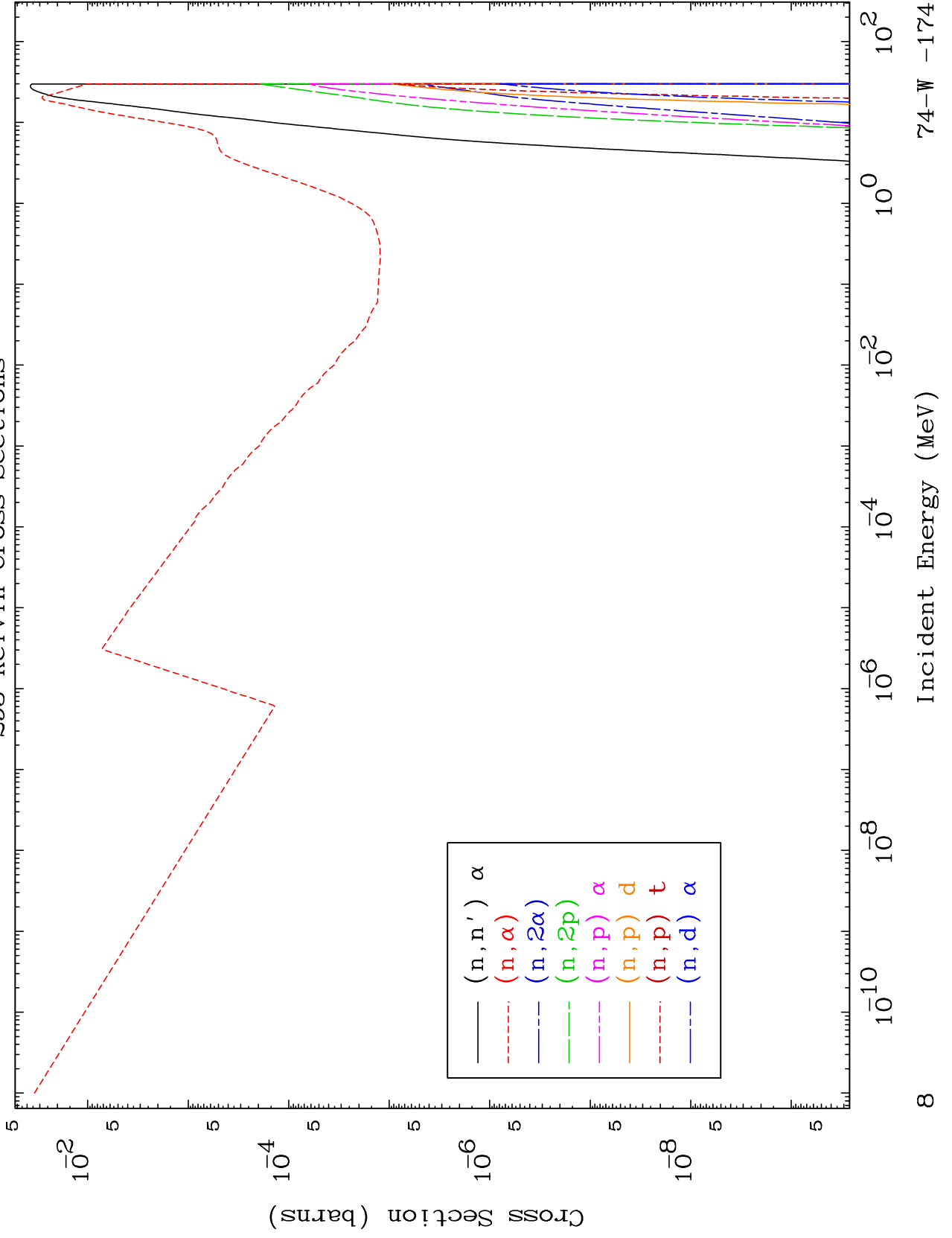




MAT 7407

Charged Particle
293 Kelvin Cross Sections

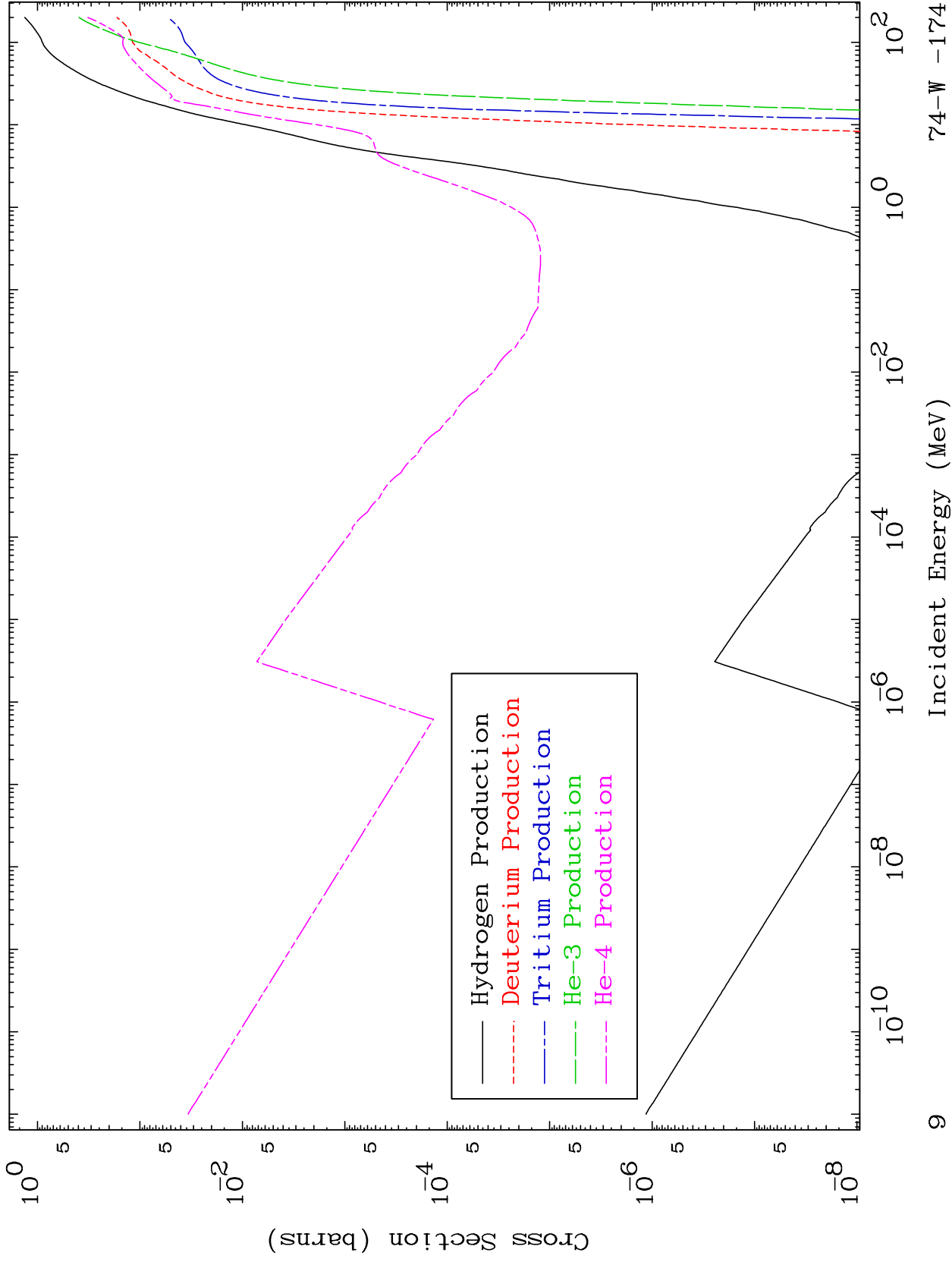
74-W -174



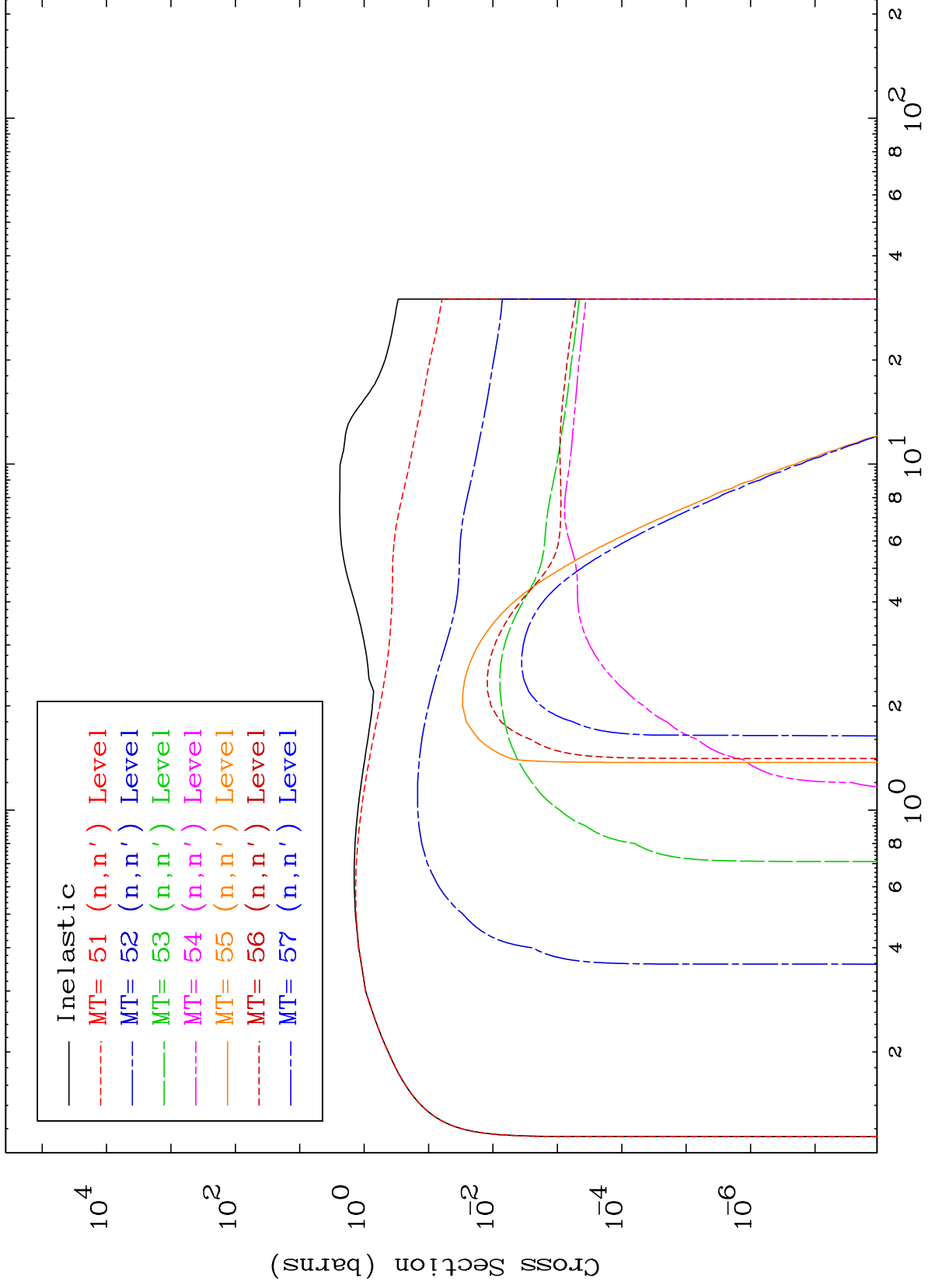
MAT 7407

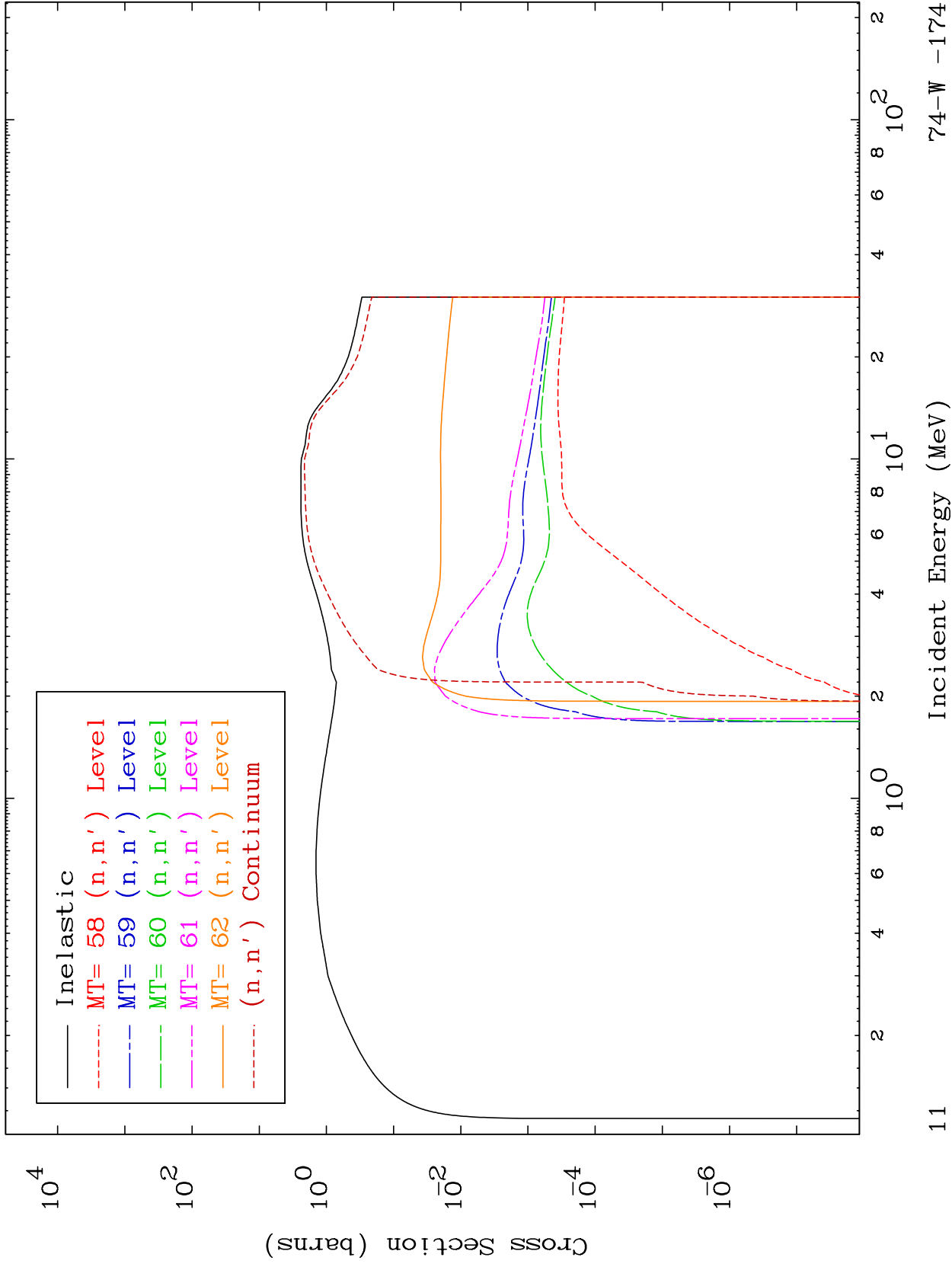
Particle Production
293 Kelvin Cross Sections

74-W -174



74-W -174

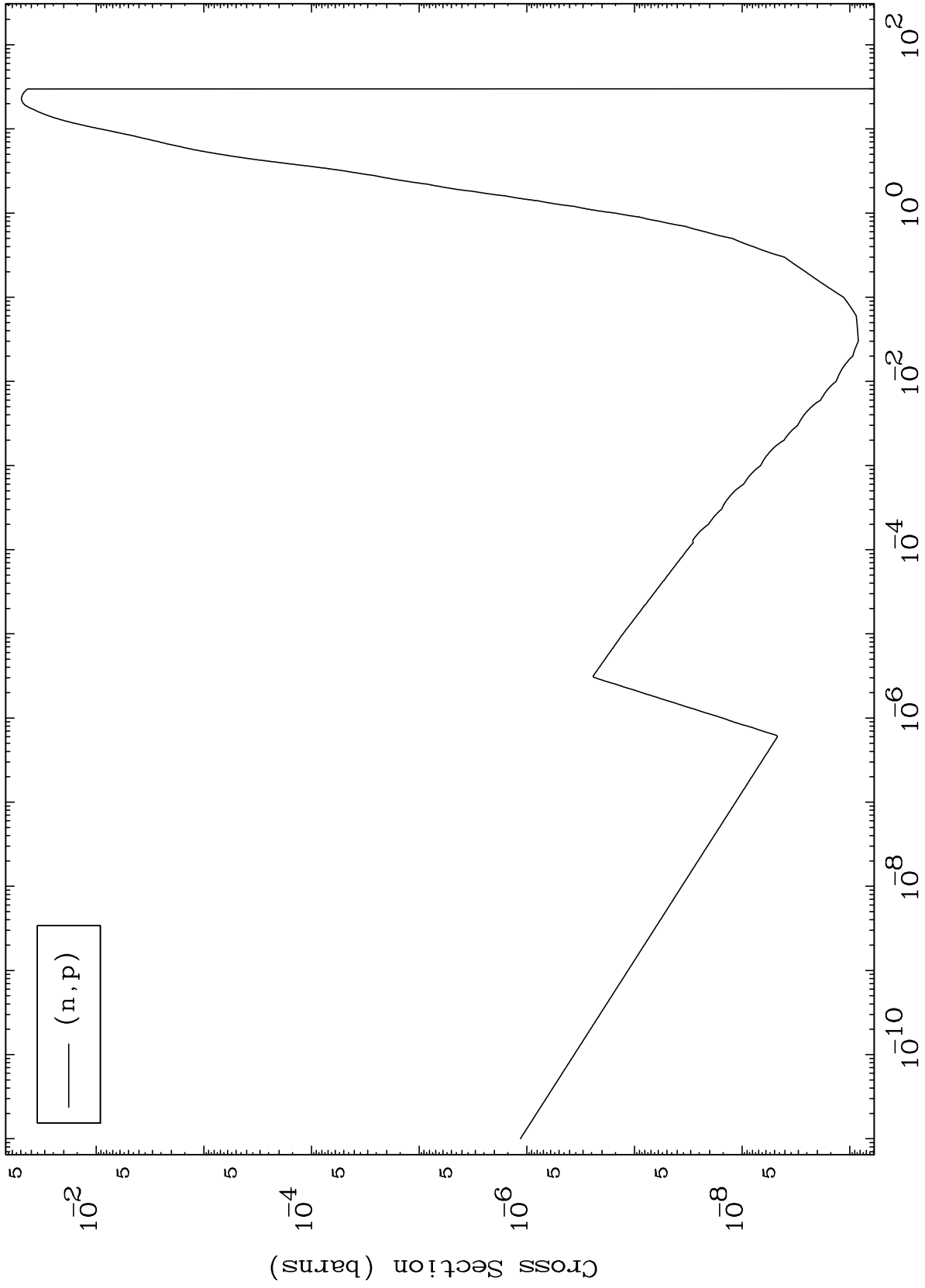




MAT 7407

(n,p) Levels
293 Kelvin Cross Sections

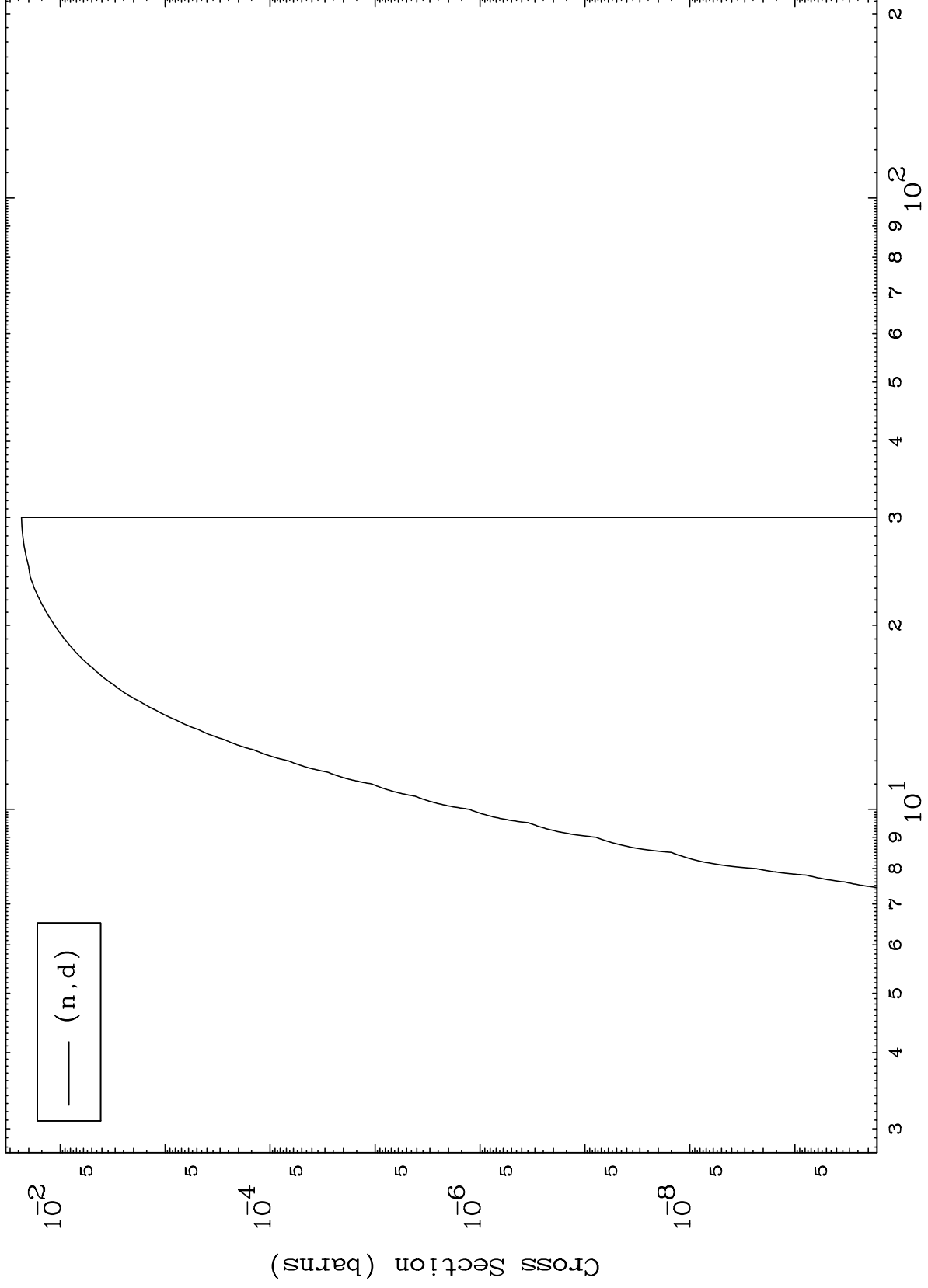
74-W -174



12

Incident Energy (MeV)

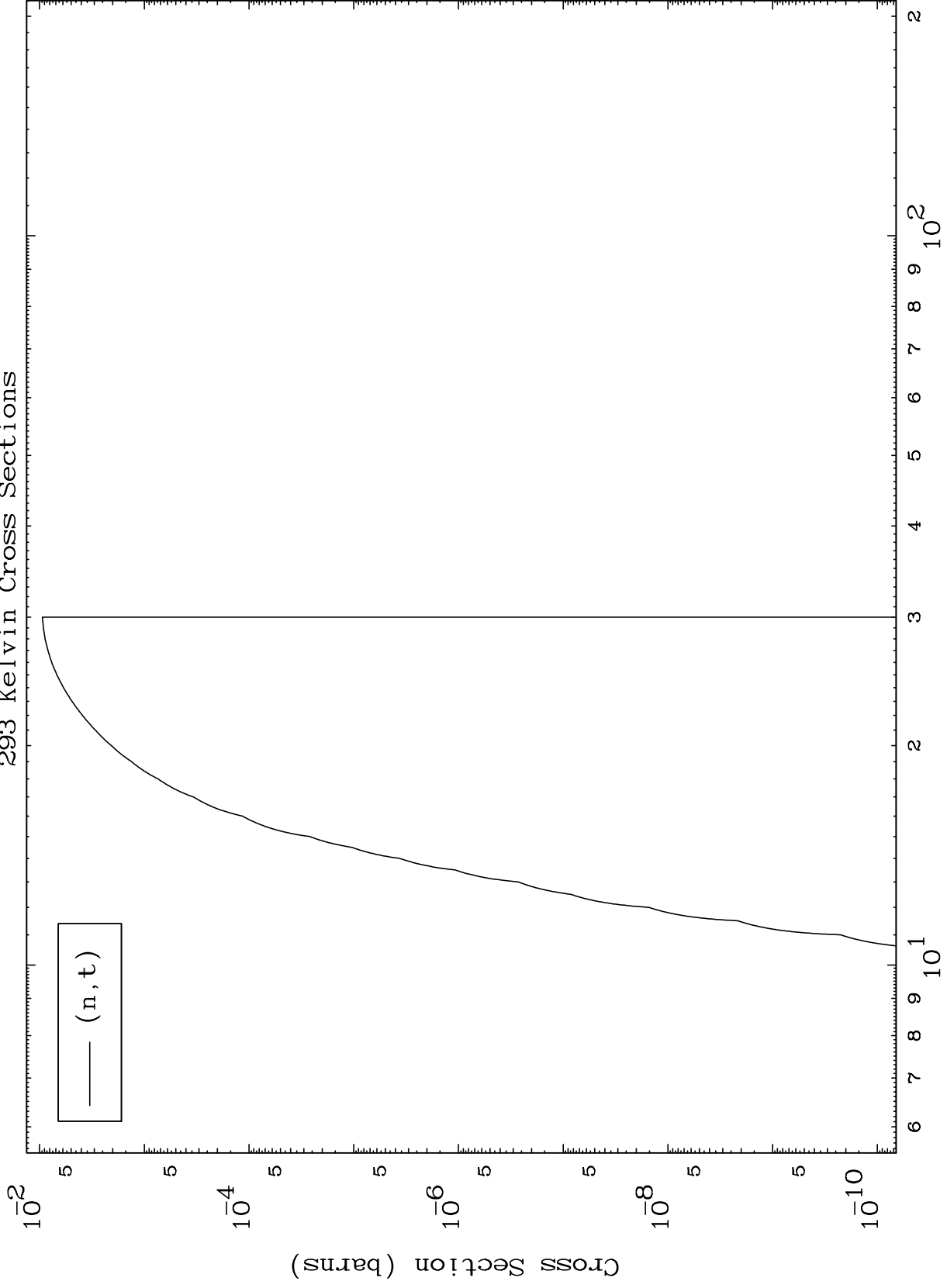
74-W -174



MAT 7407

(n, t) Levels
293 Kelvin Cross Sections

74-W -174



14

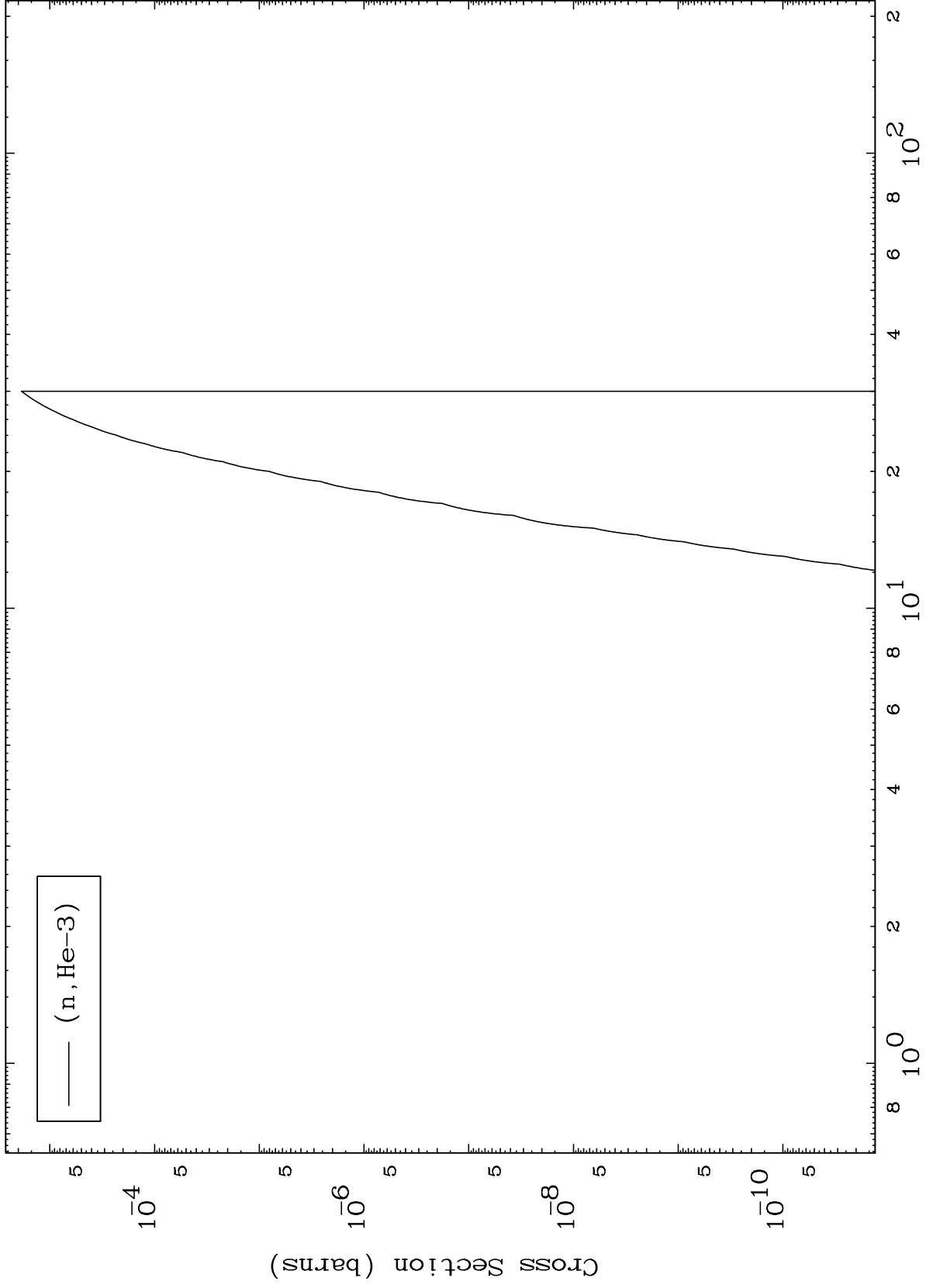
Incident Energy (MeV)

74-W -174

MAT 7407

(n,He3) Levels
293 Kelvin Cross Sections

74-W -174



15

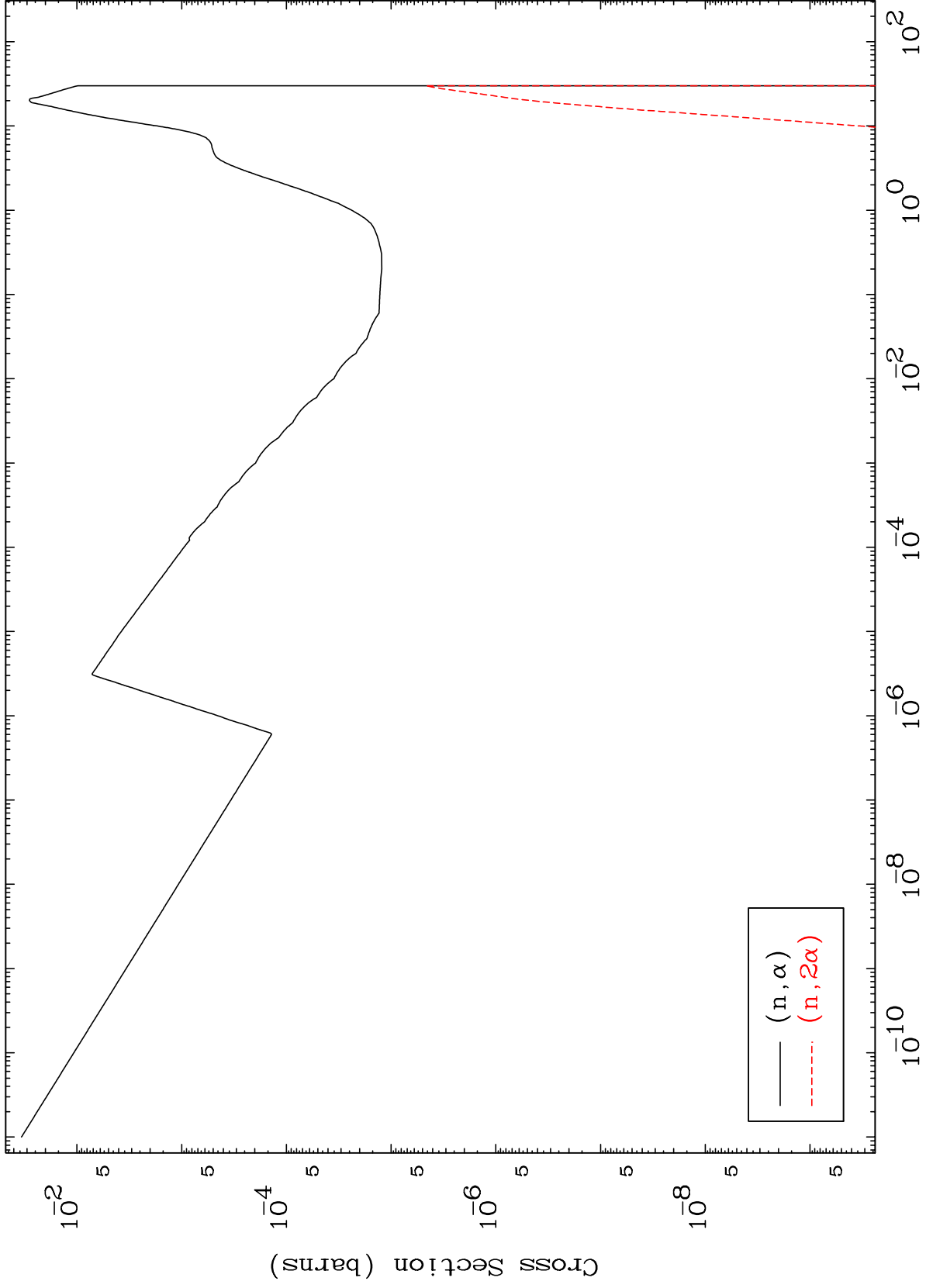
Incident Energy (MeV)

74-W -174

MAT 7407

(n,α) Levels
293 Kelvin Cross Sections

74-W -174



Incident Energy (MeV)

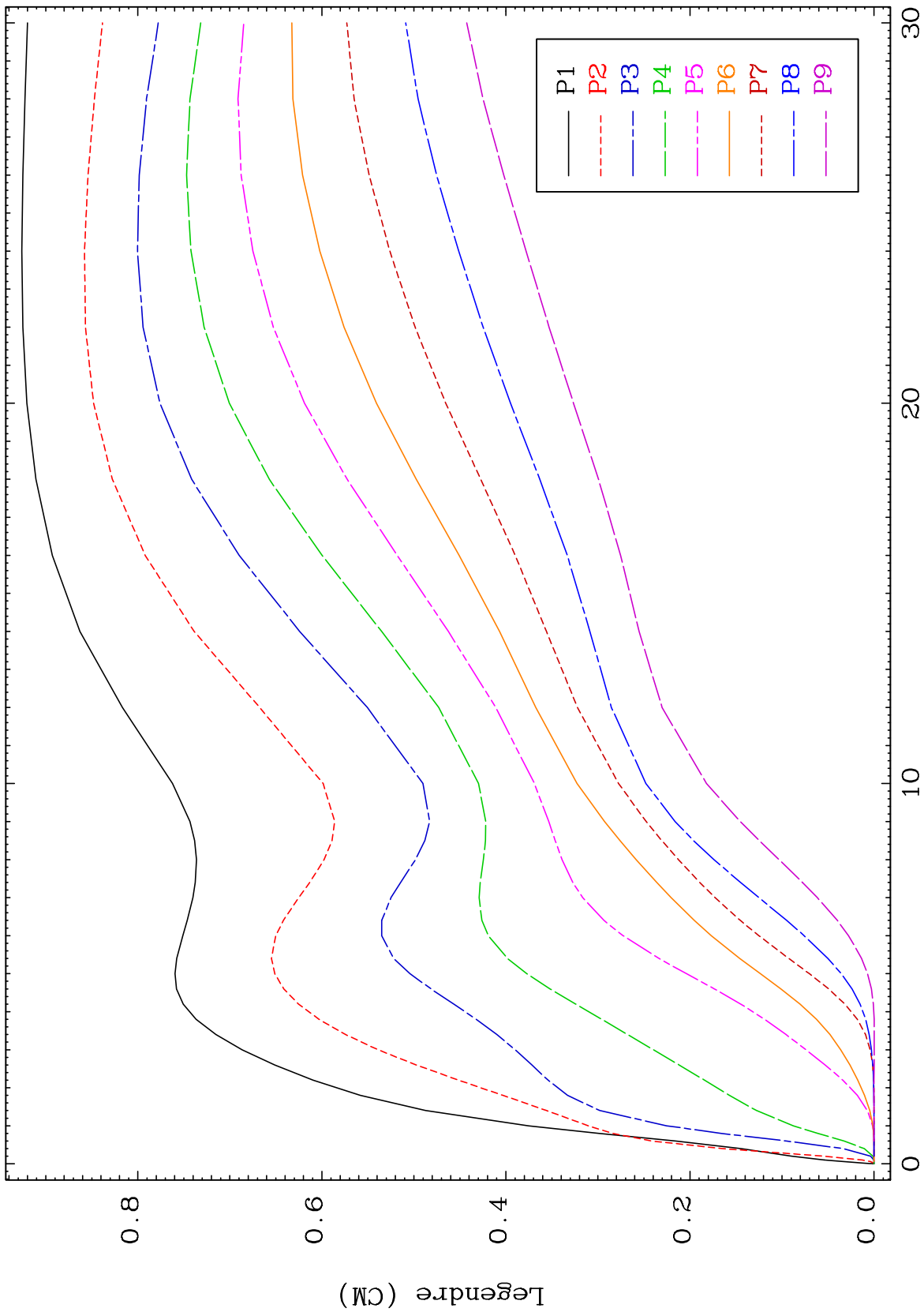
74-W -174

16

MAT 7407

74-W -174

Elastic Legendre Coefficients



74-W -174

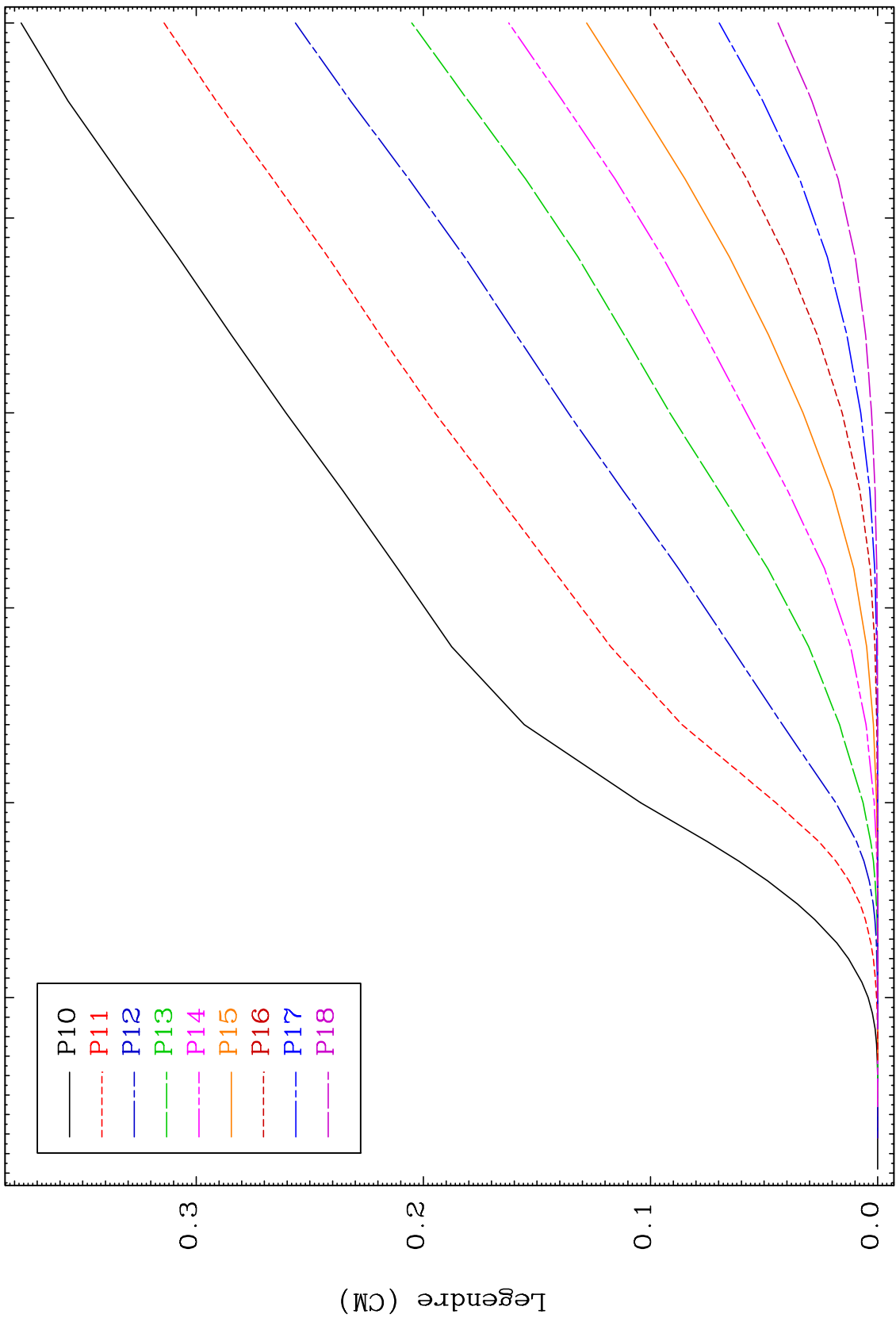
Incident Energy (MeV)

17

MAT 7407

Elastic Legendre Coefficients

74-W -174

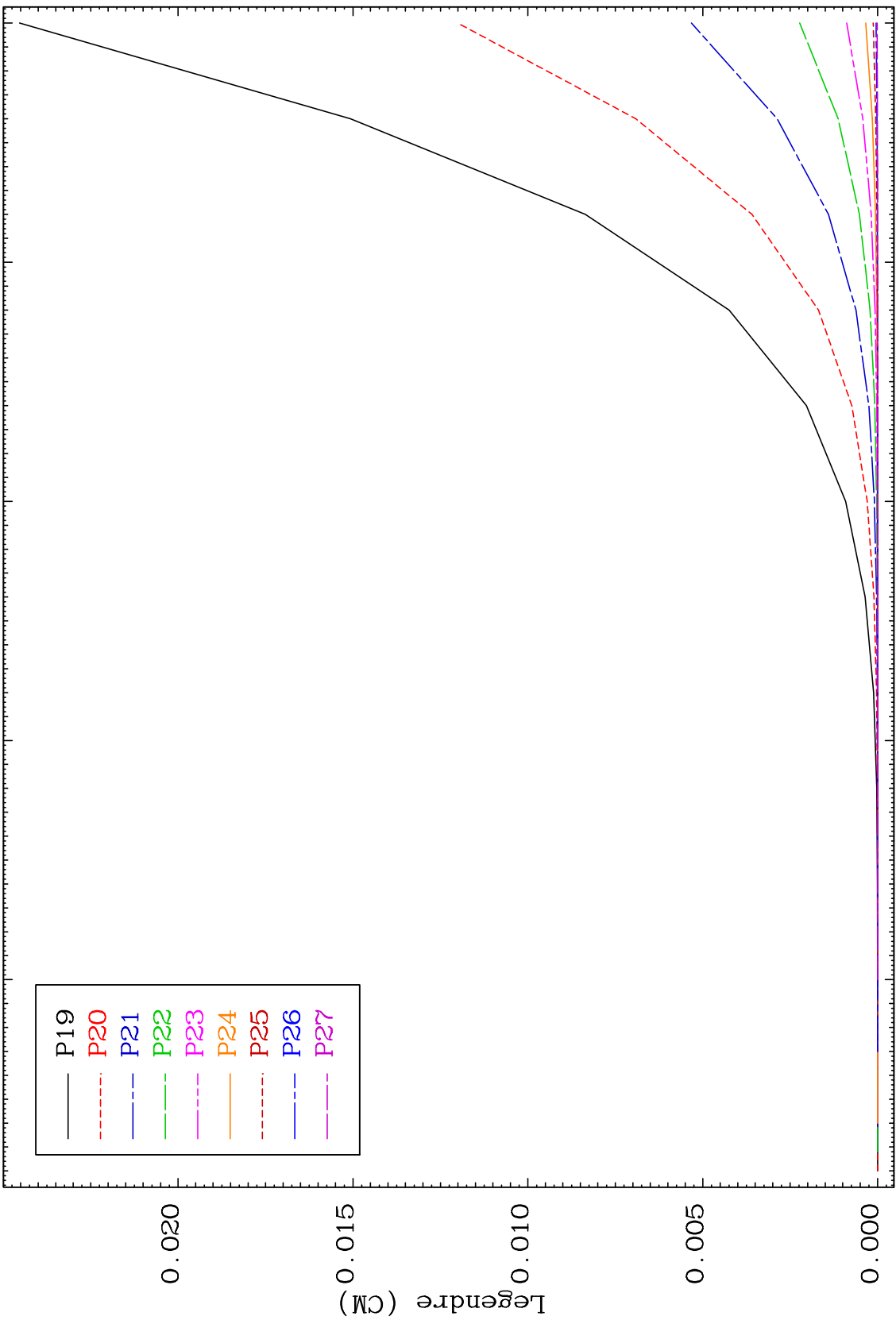


18

Incident Energy (MeV)

74-W -174

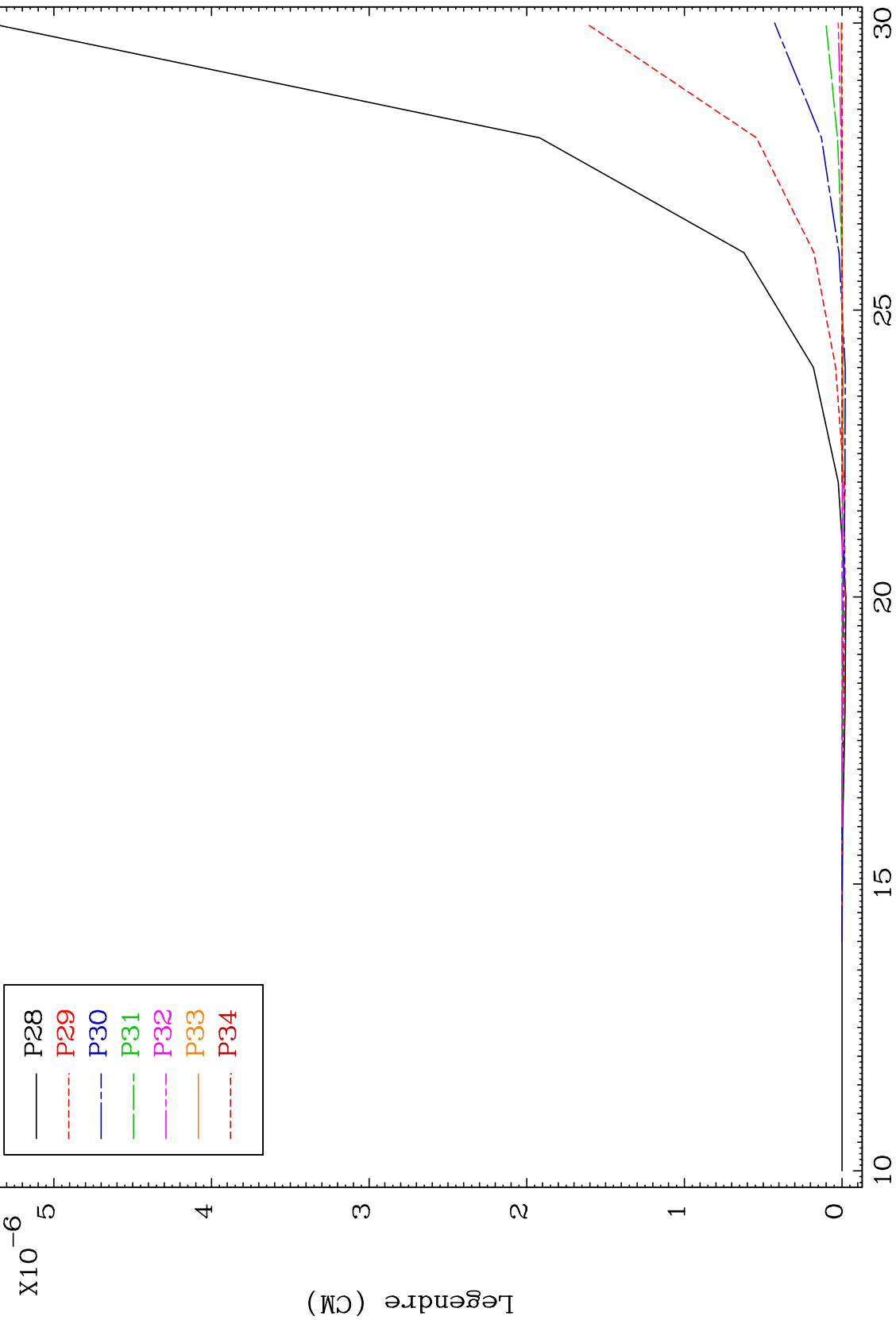
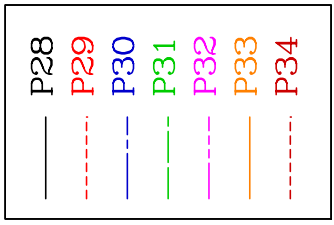
Elastic Legendre Coefficients



MAT 7407

Elastic Legendre Coefficients

74-W -174



74-W -174

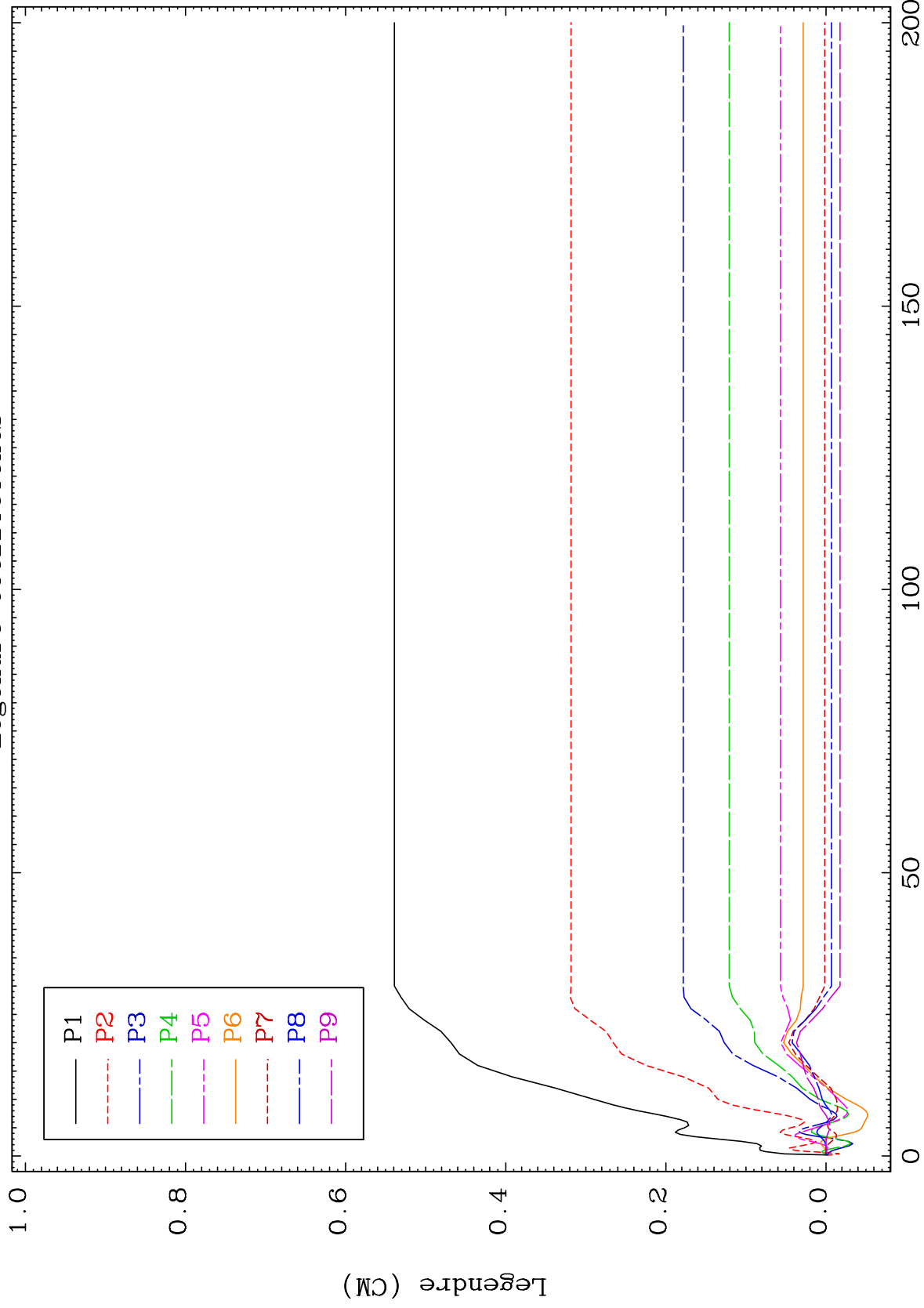
Incident Energy (MeV)

20

MAT 7407

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

74-W -174



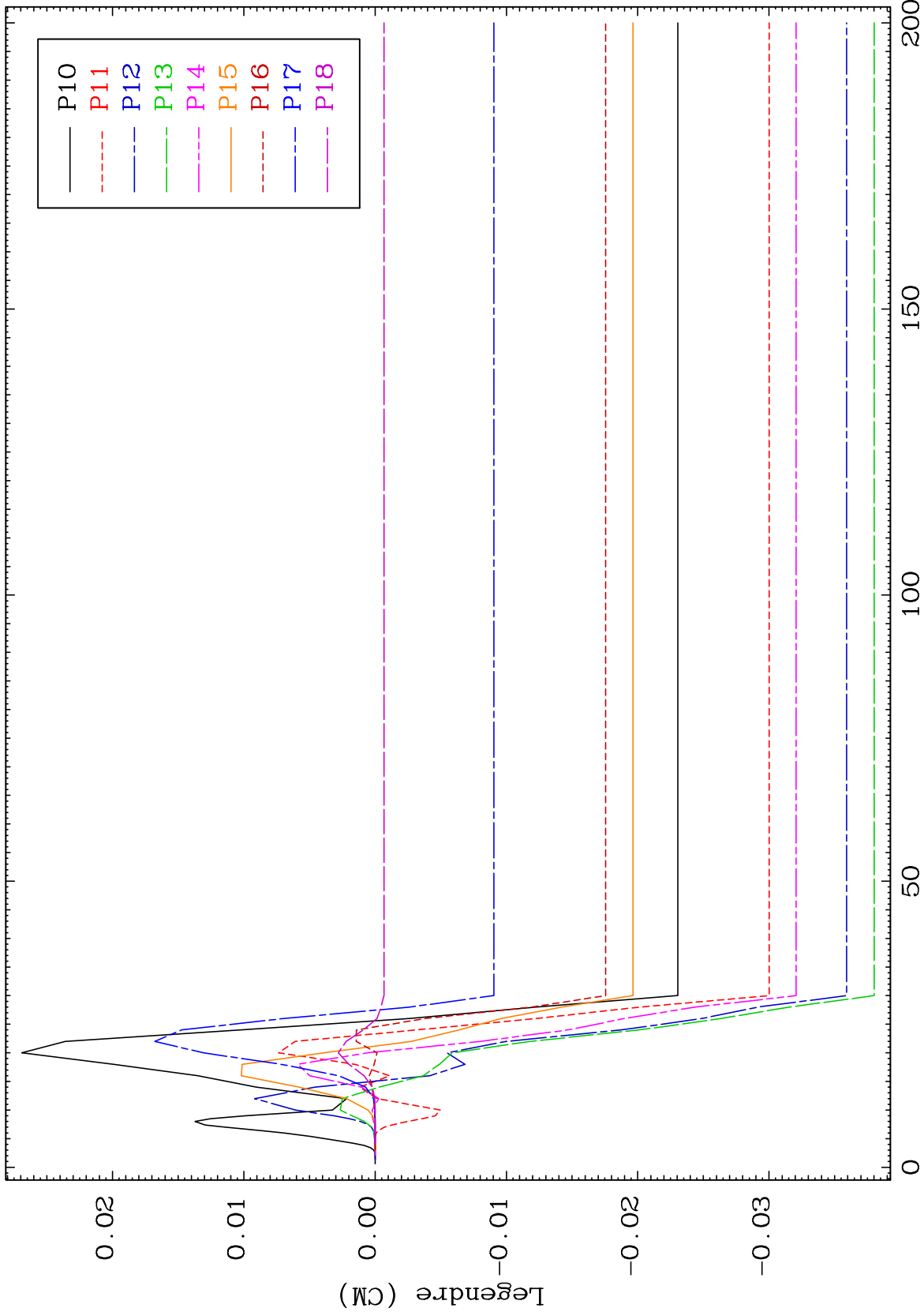
21

74-W -174

MAT 7407

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

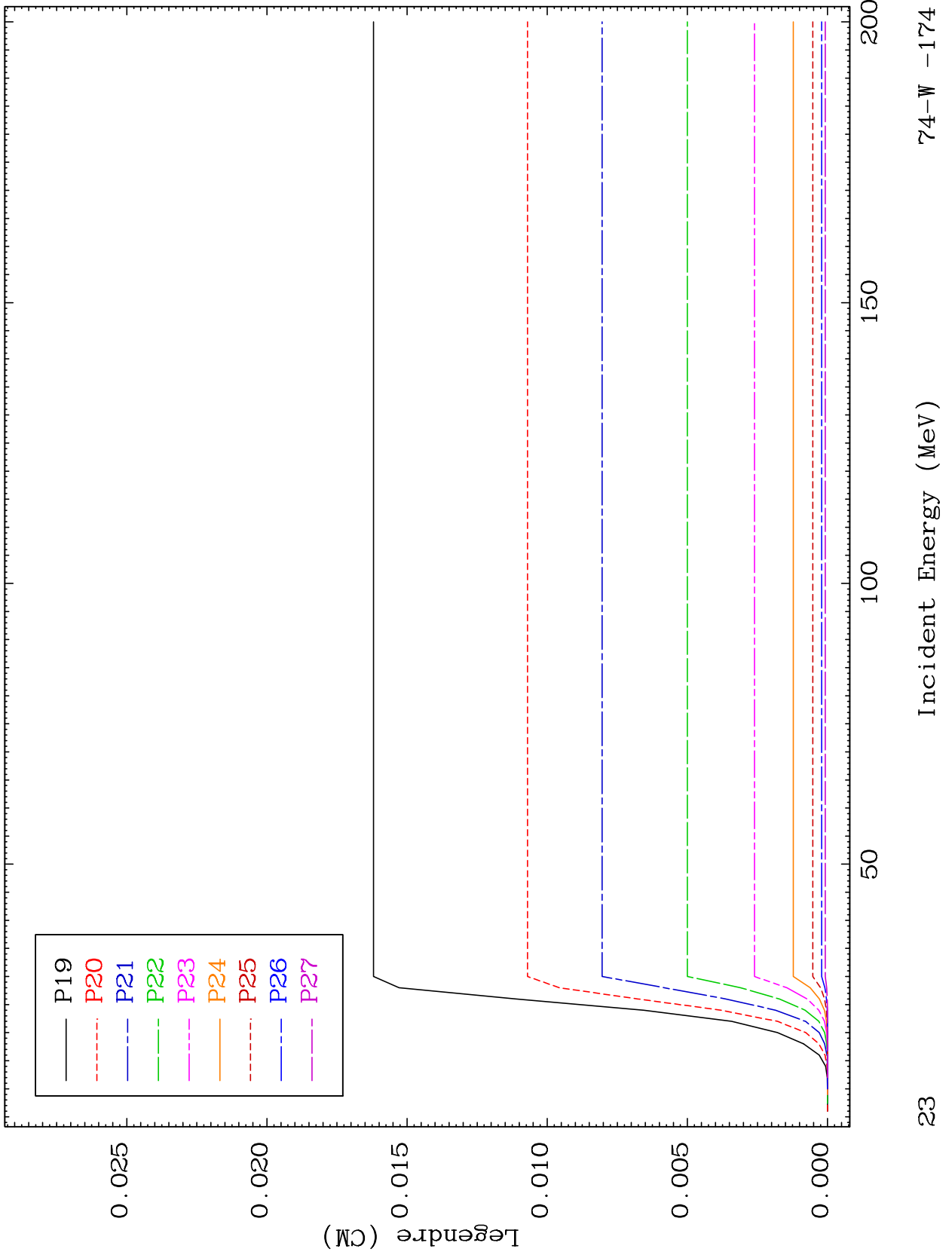
74-W -174

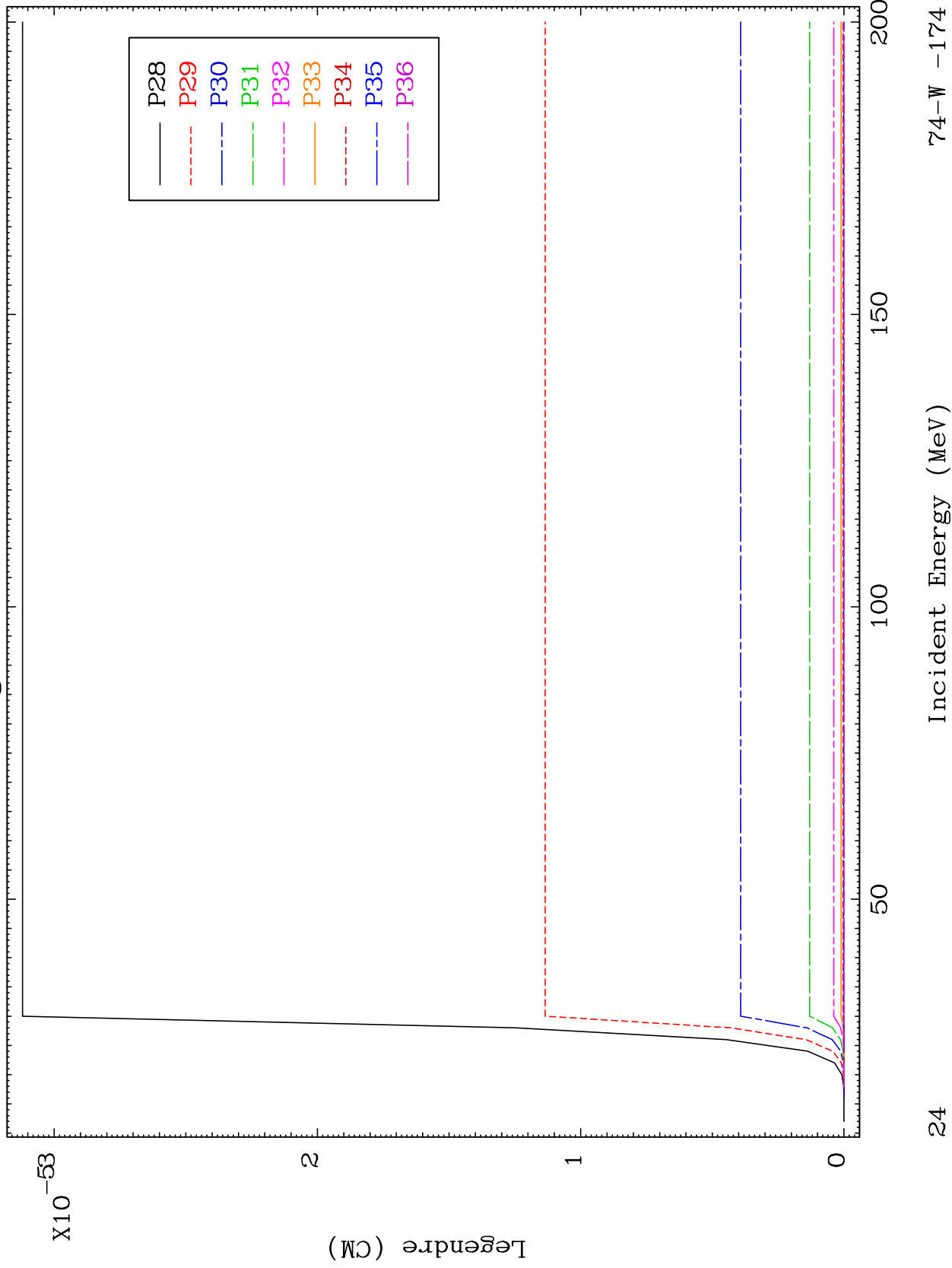


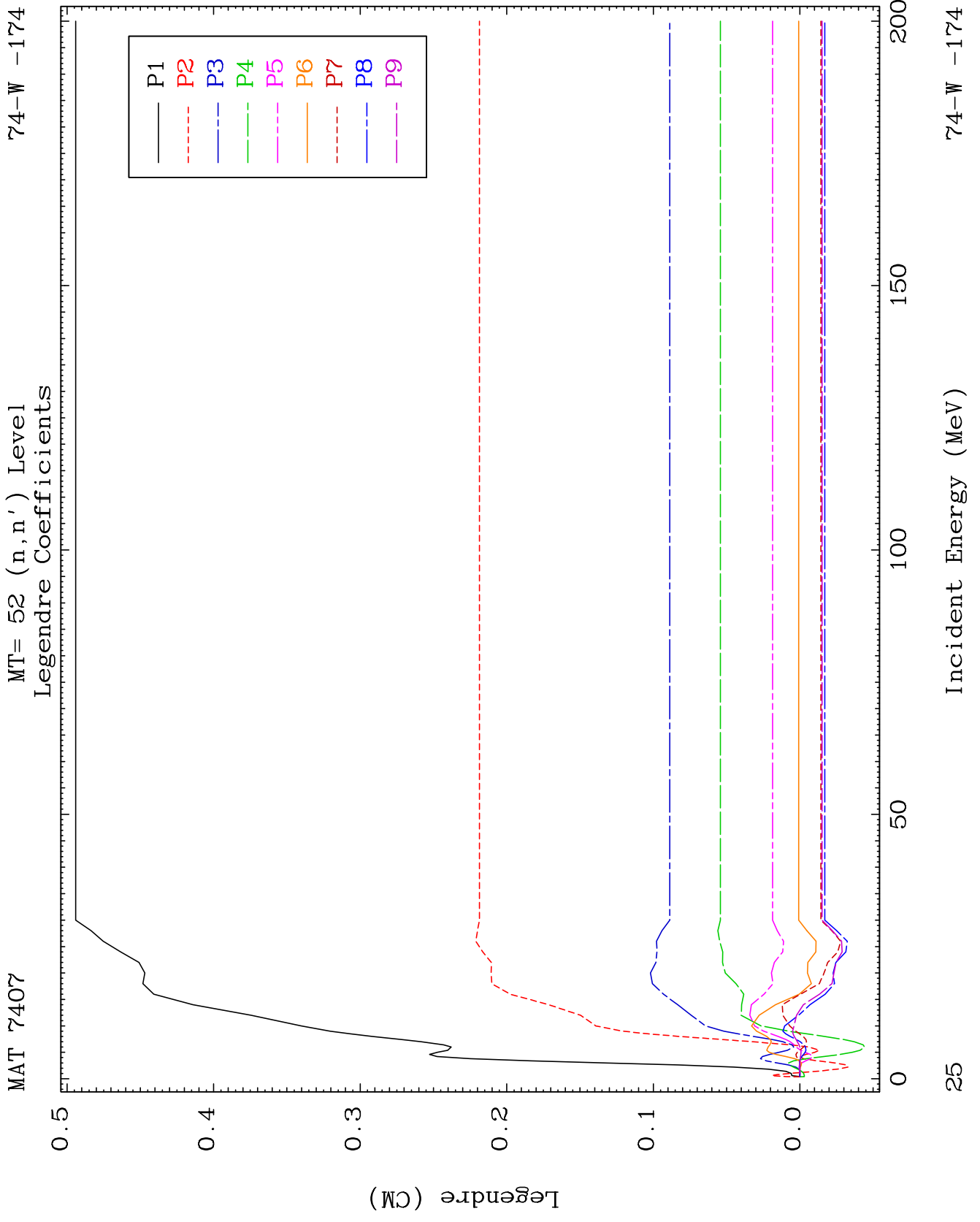
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Incident Energy (MeV)

74-W -174



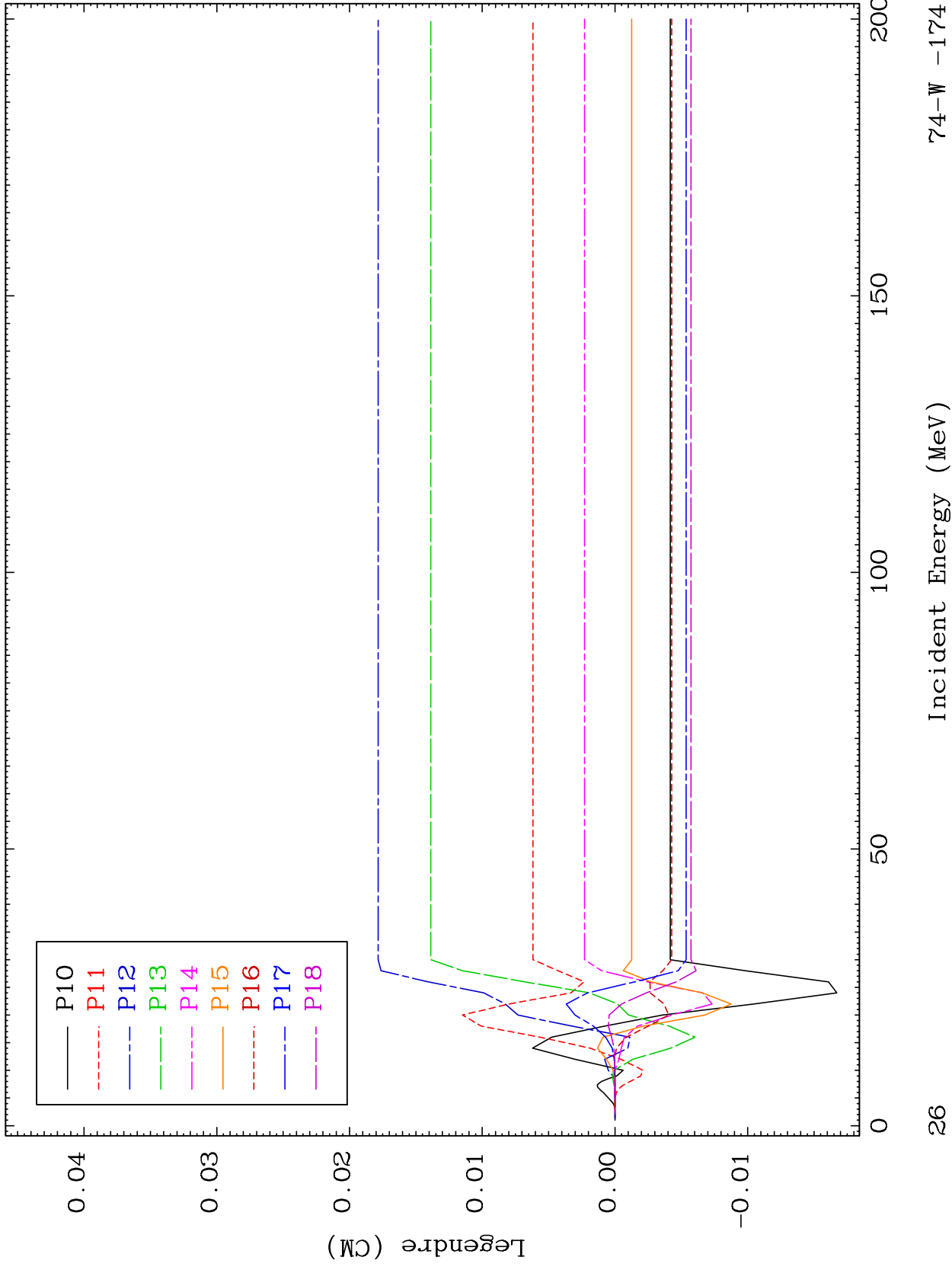




MAT 7407

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

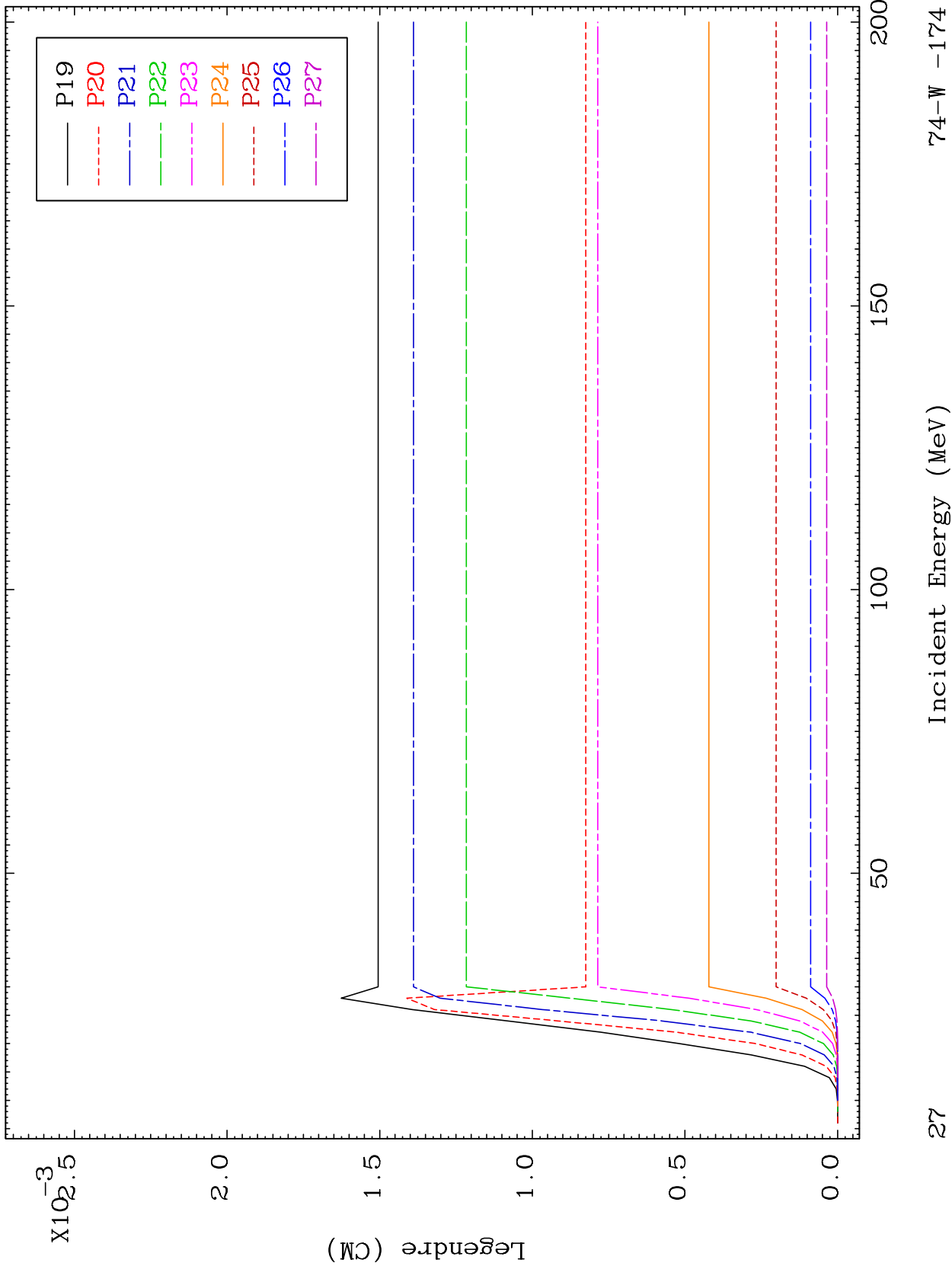
74-W -174



26

Incident Energy (MeV)

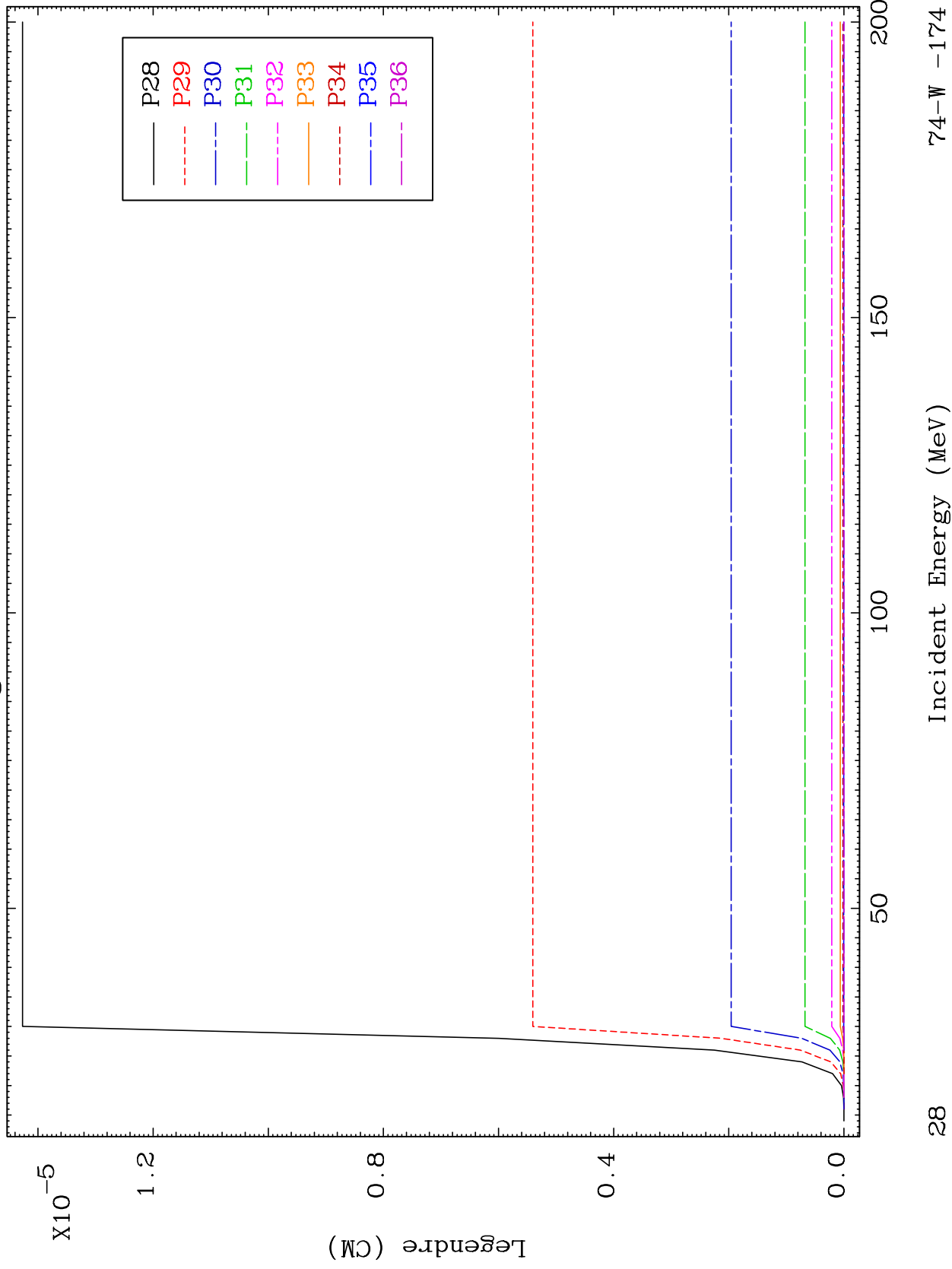
74-W -174



MAT 7407

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

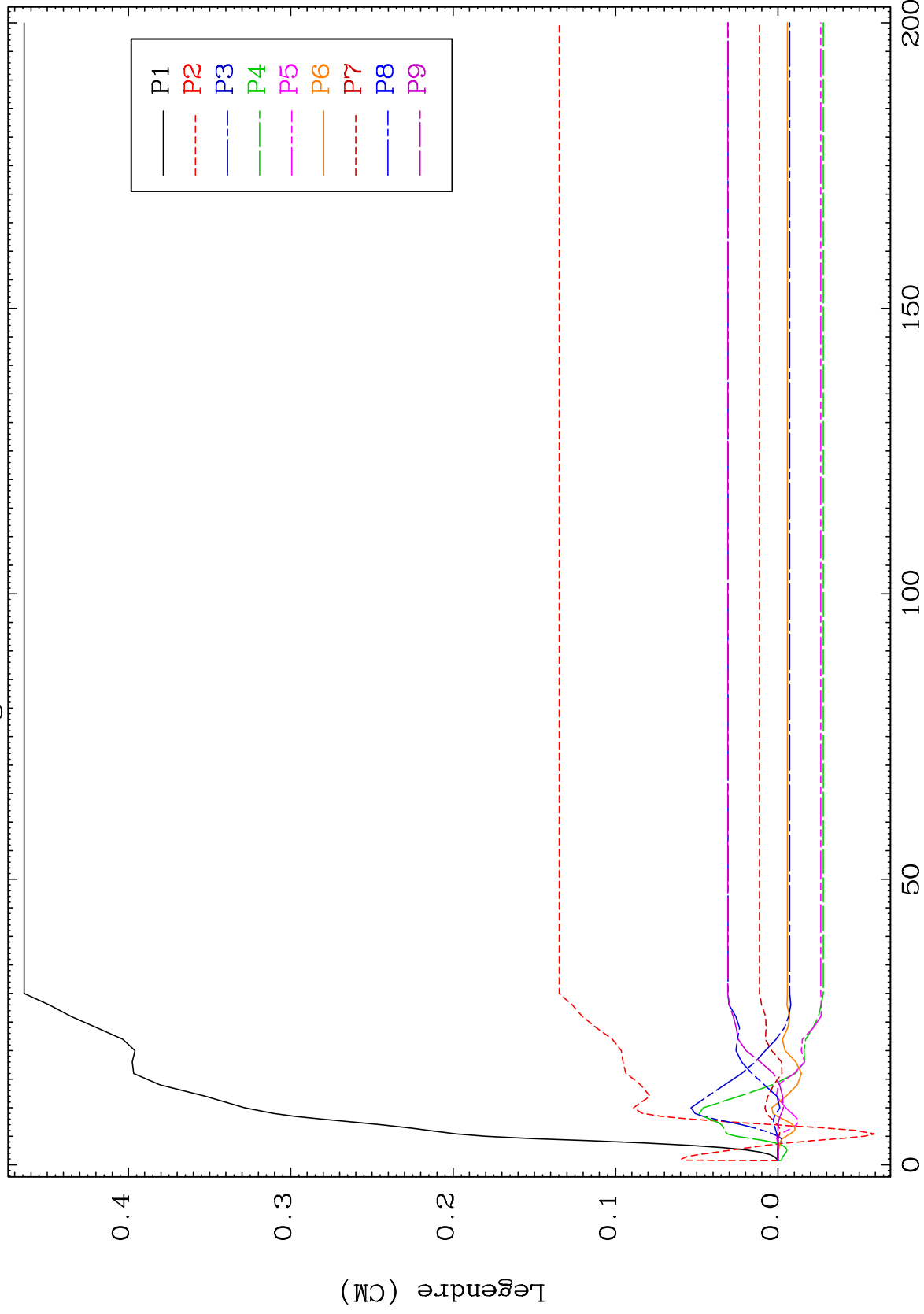
74-W -174



28

Incident Energy (MeV)

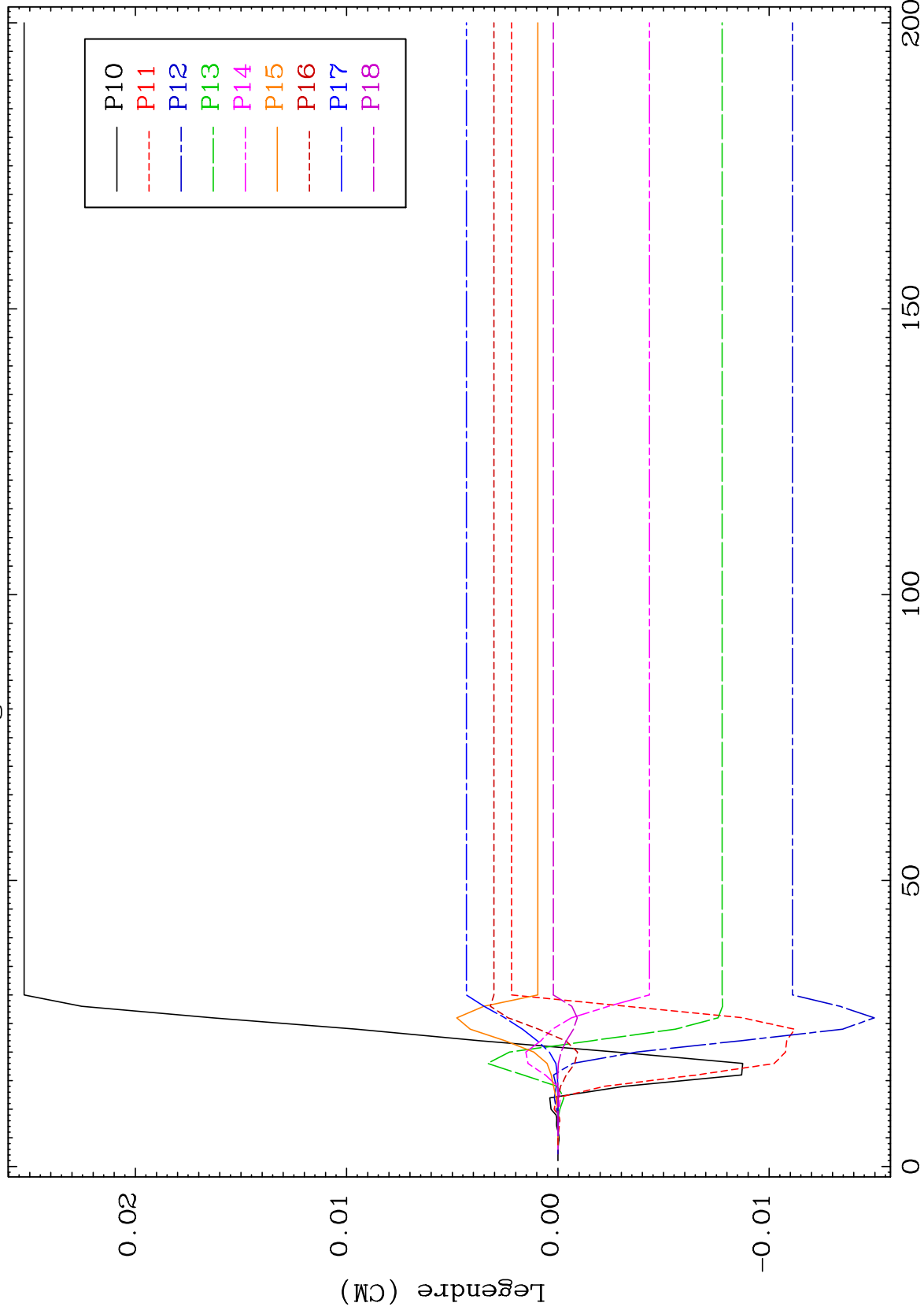
74-W -174



MAT 7407

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

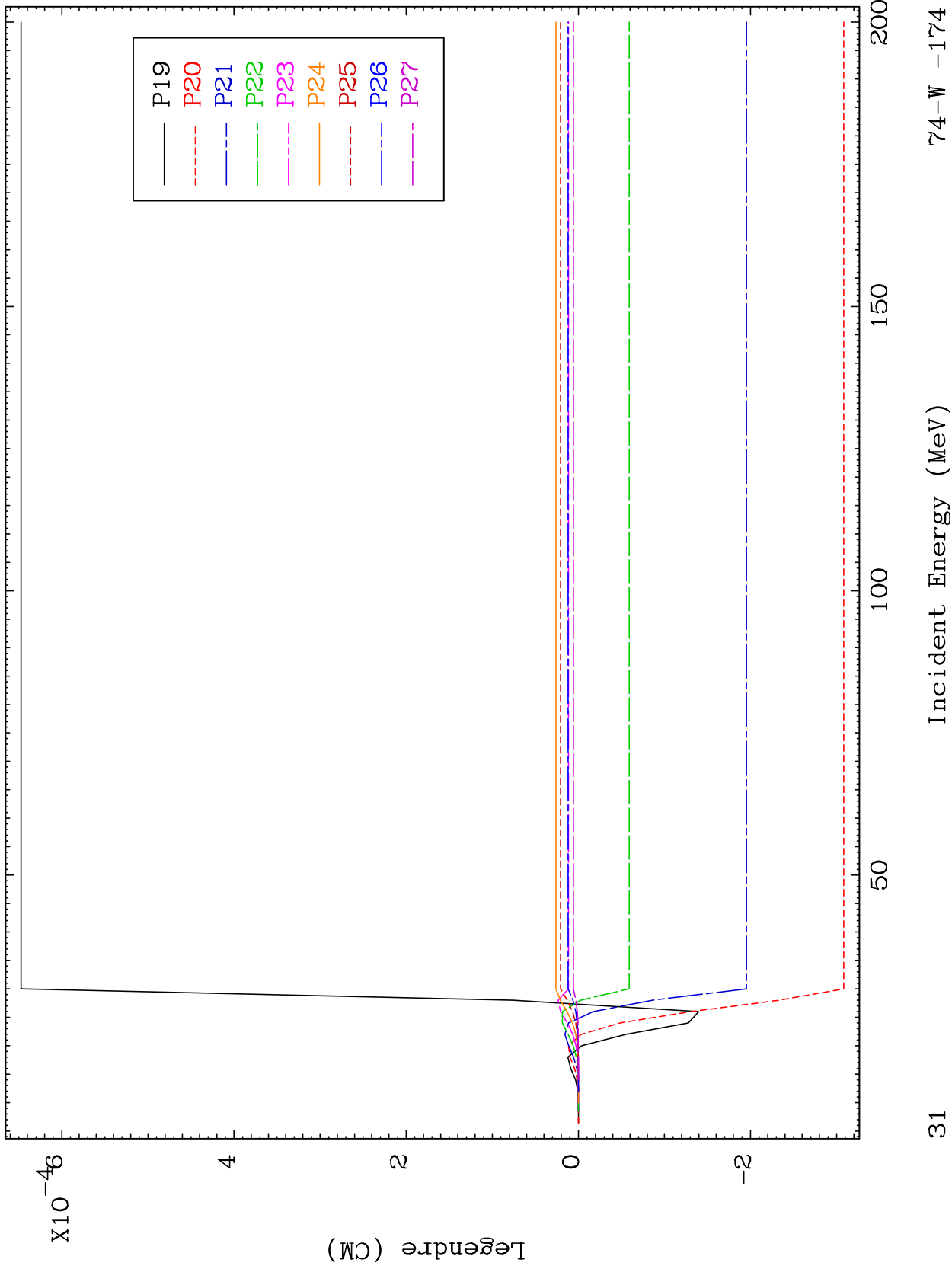
74-W -174

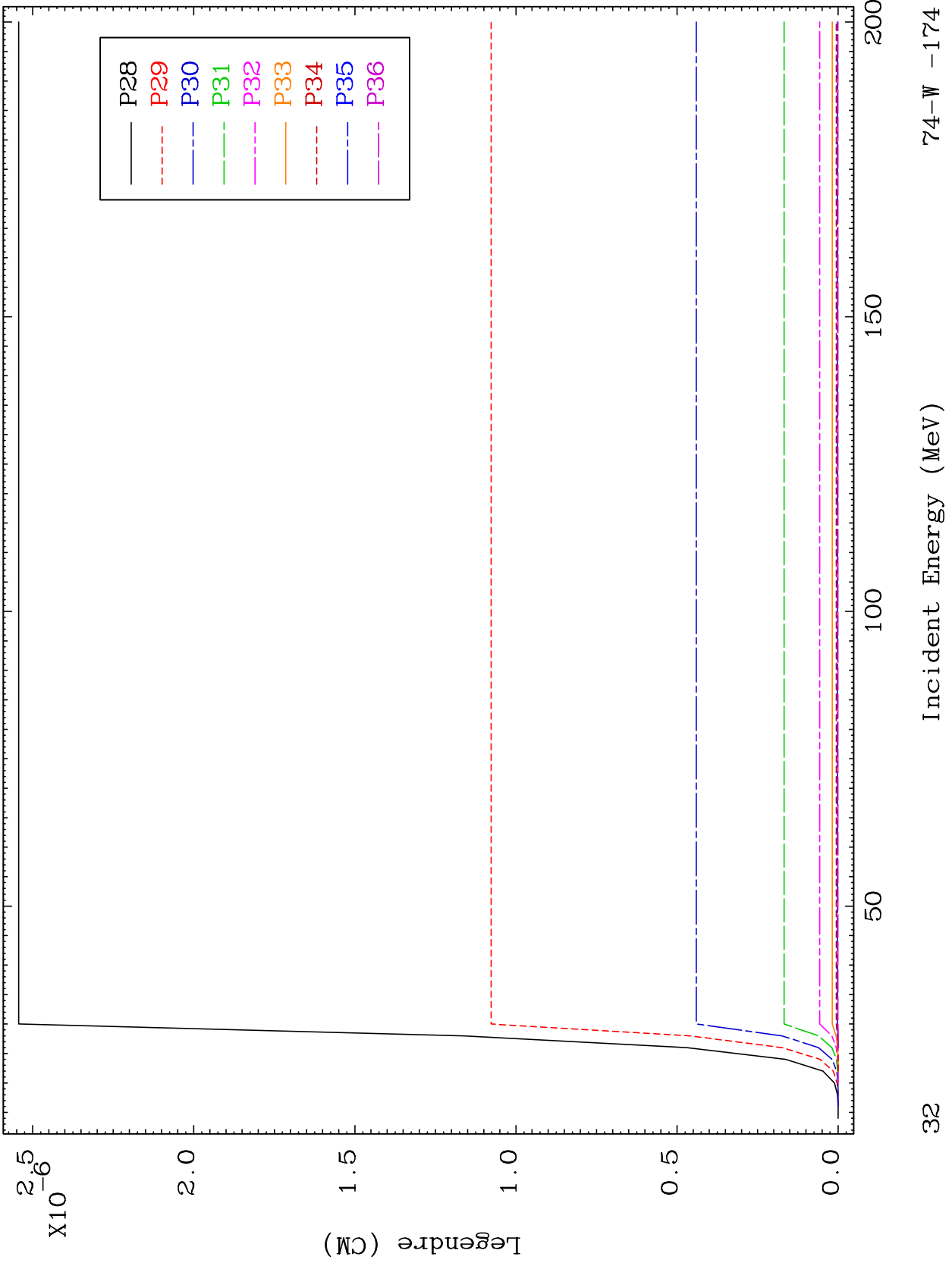


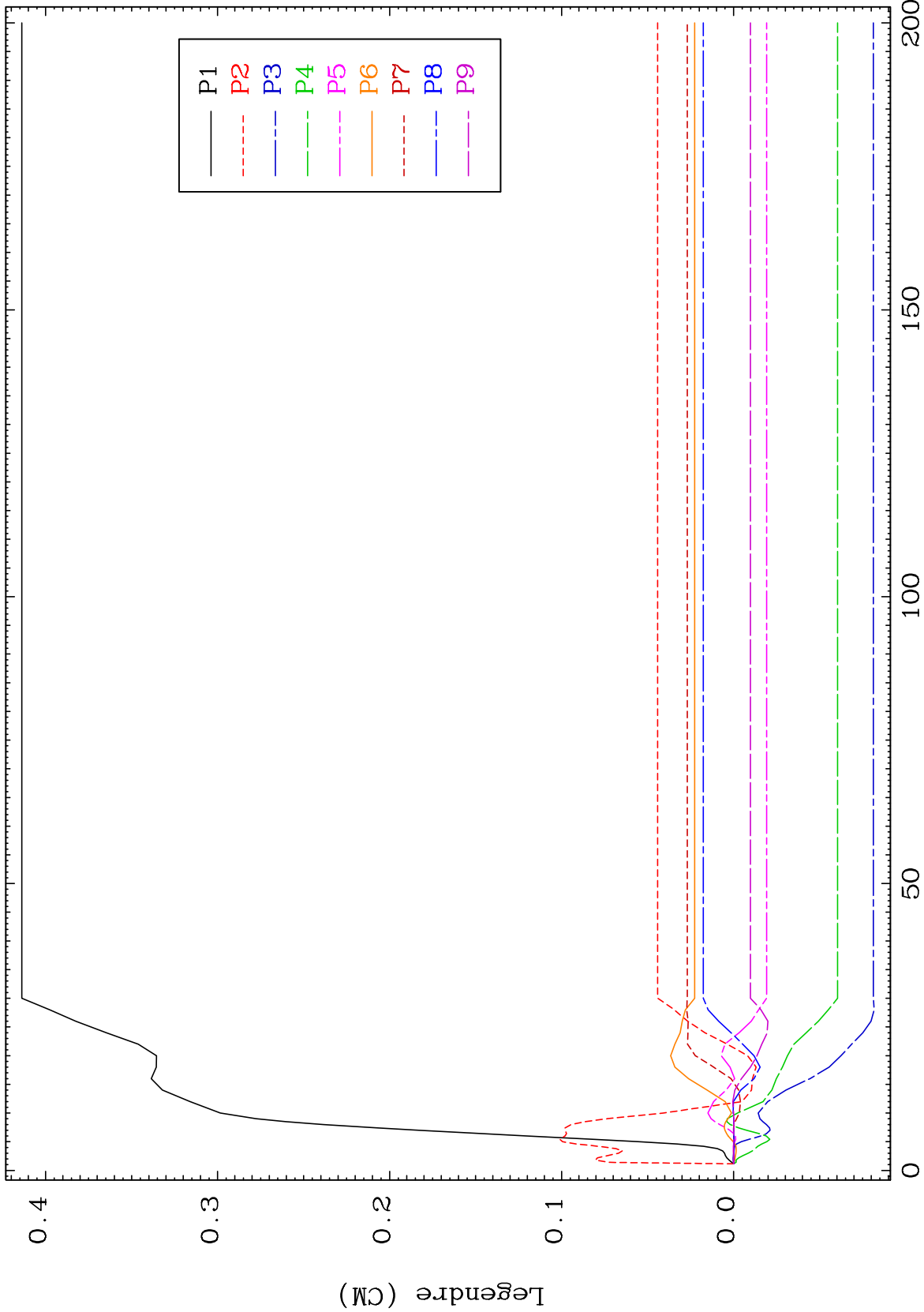
74-W -174

Incident Energy (MeV)

30



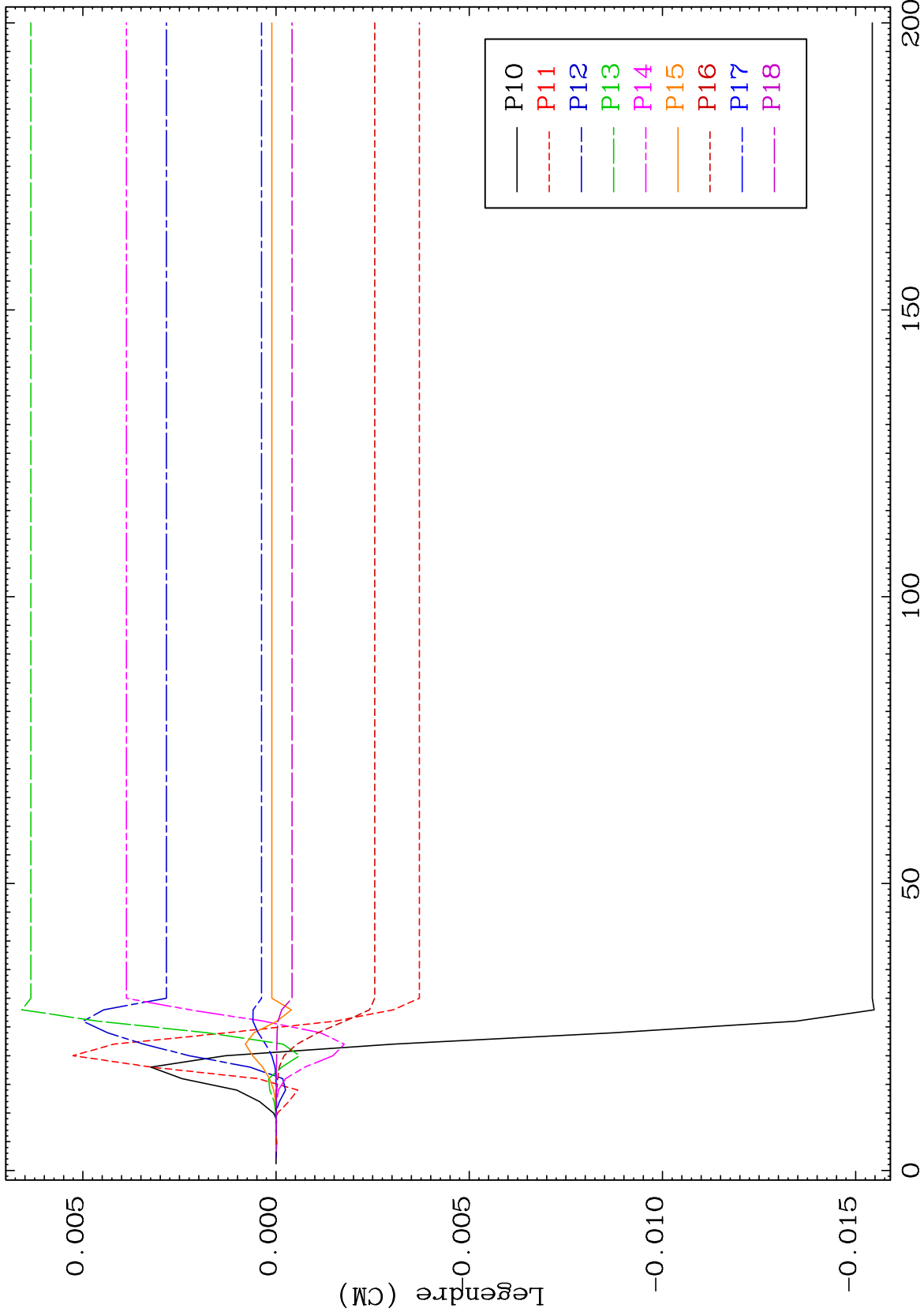




MAT 7407

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

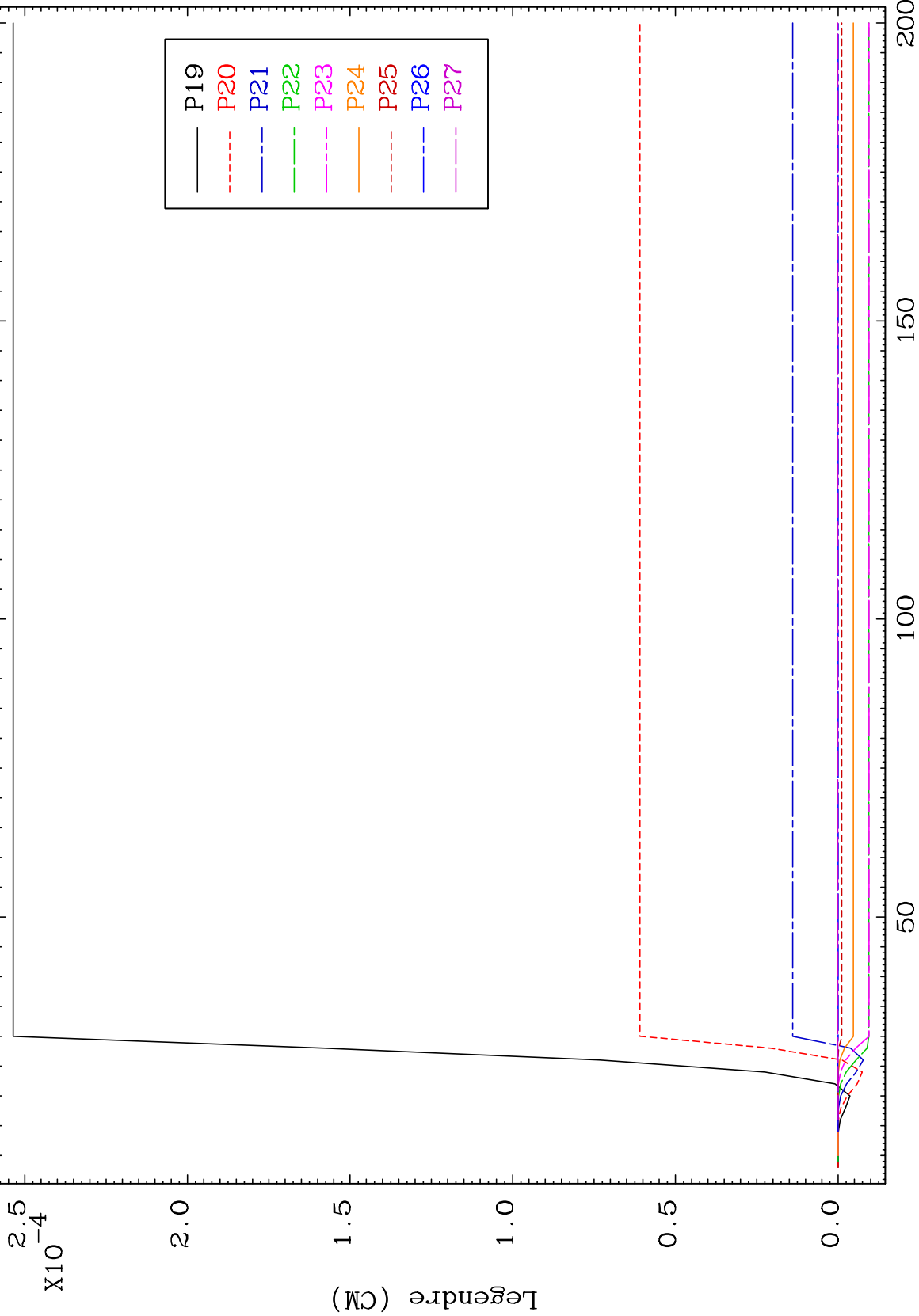
74-W -174

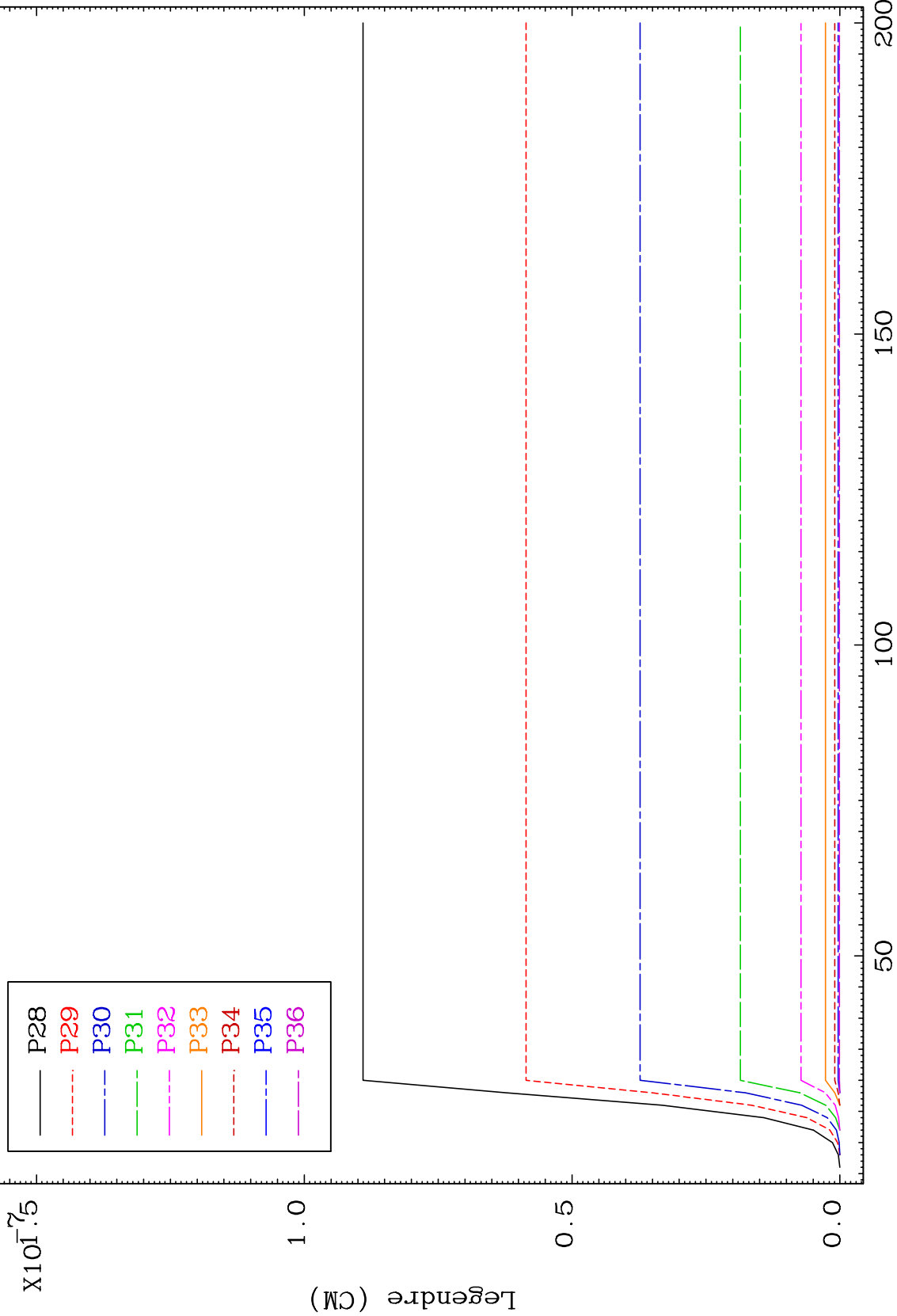
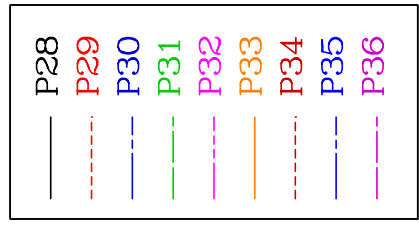


34

Incident Energy (MeV)

74-W -174

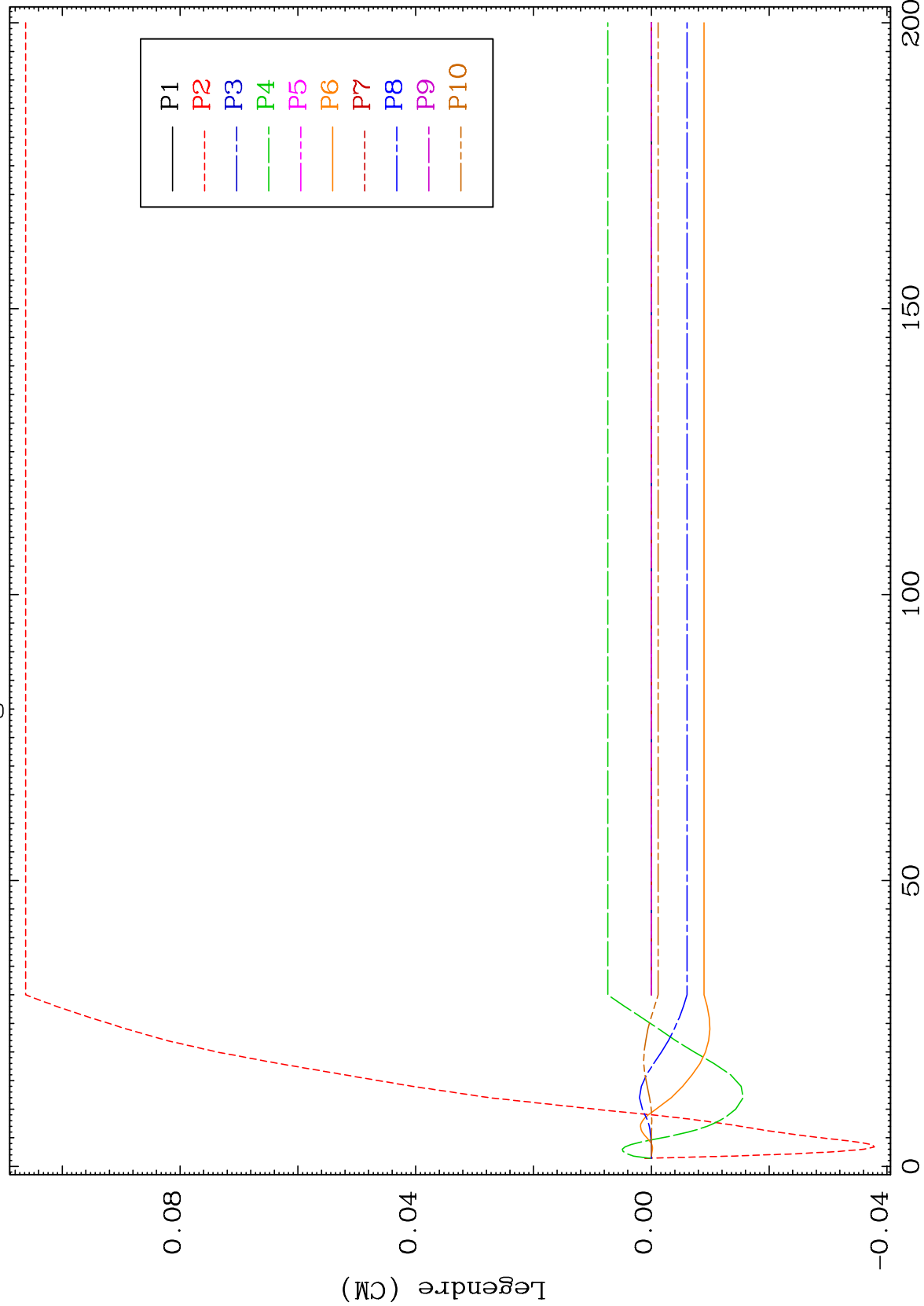




MAT 7407

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

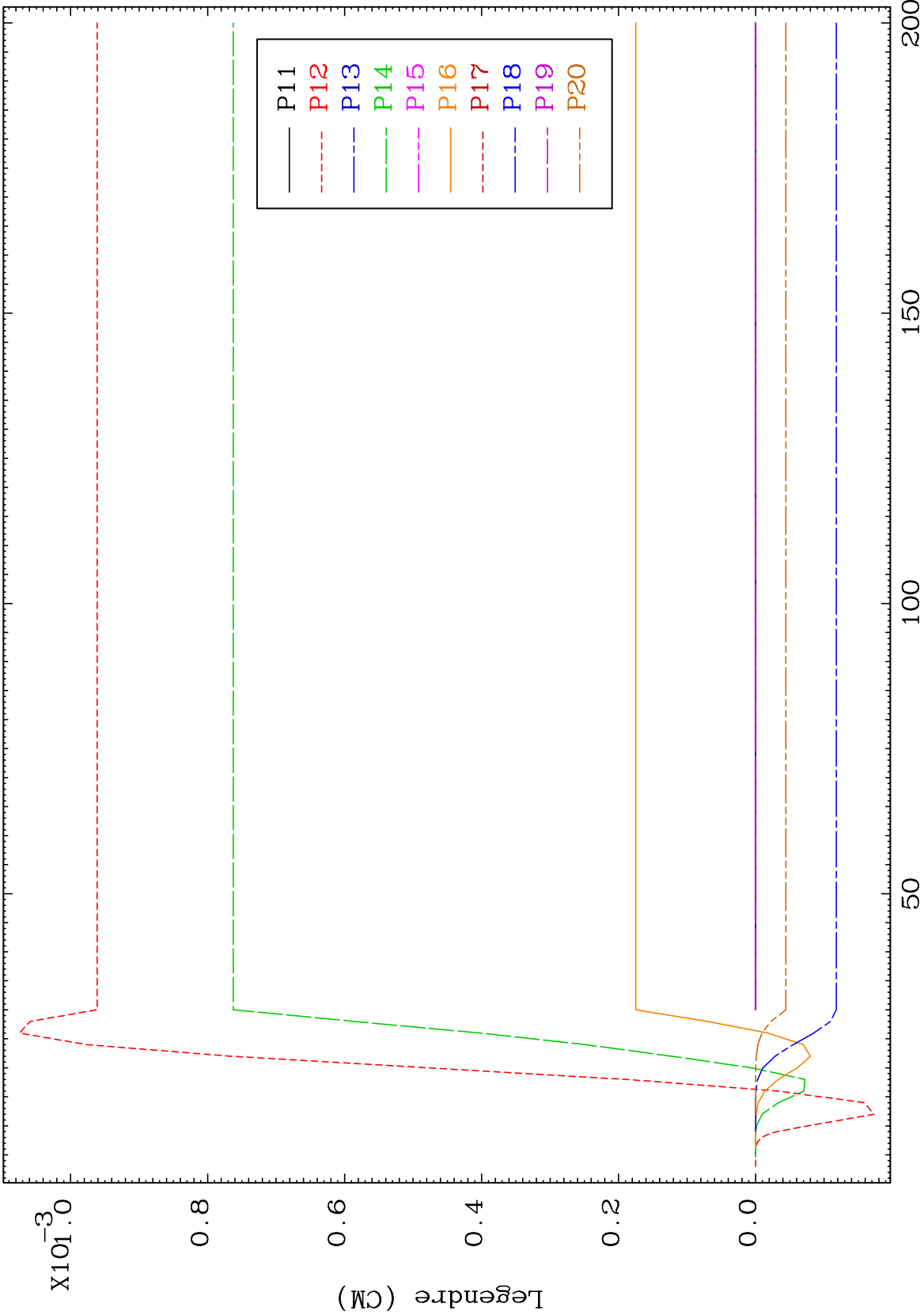
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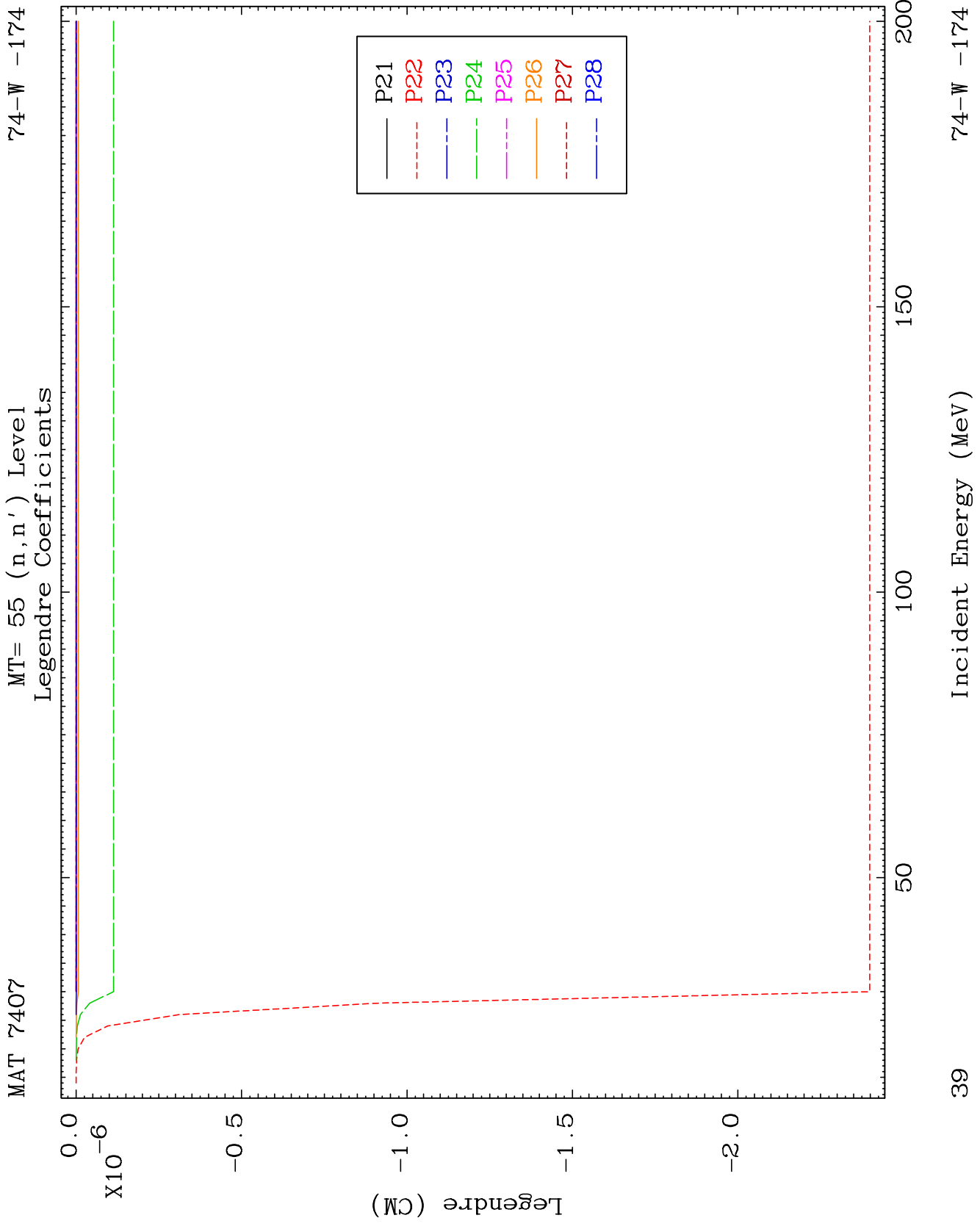


37

Incident Energy (MeV)

74-W -174

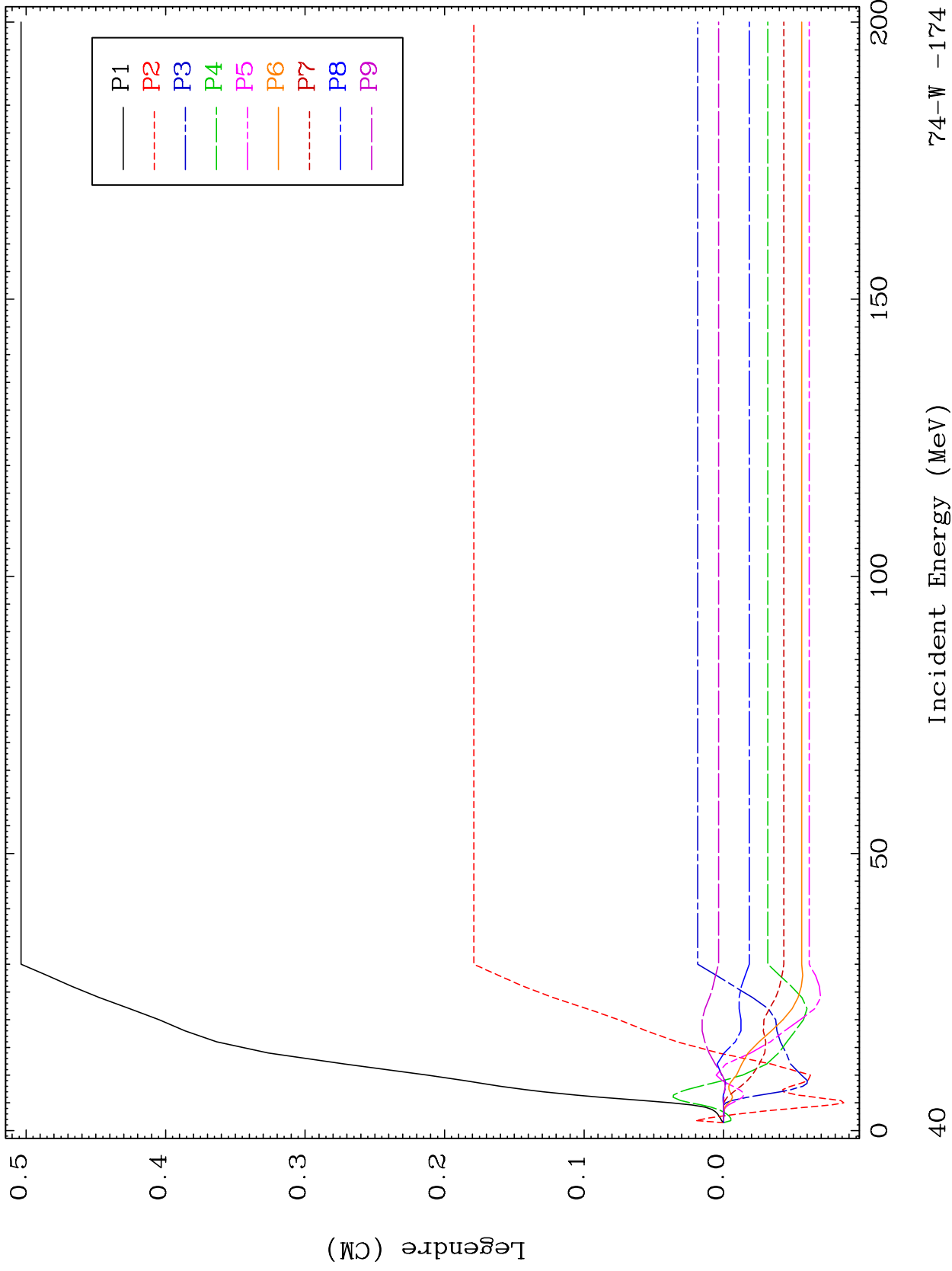




MAT 7407

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

74-W -174



74-W -174

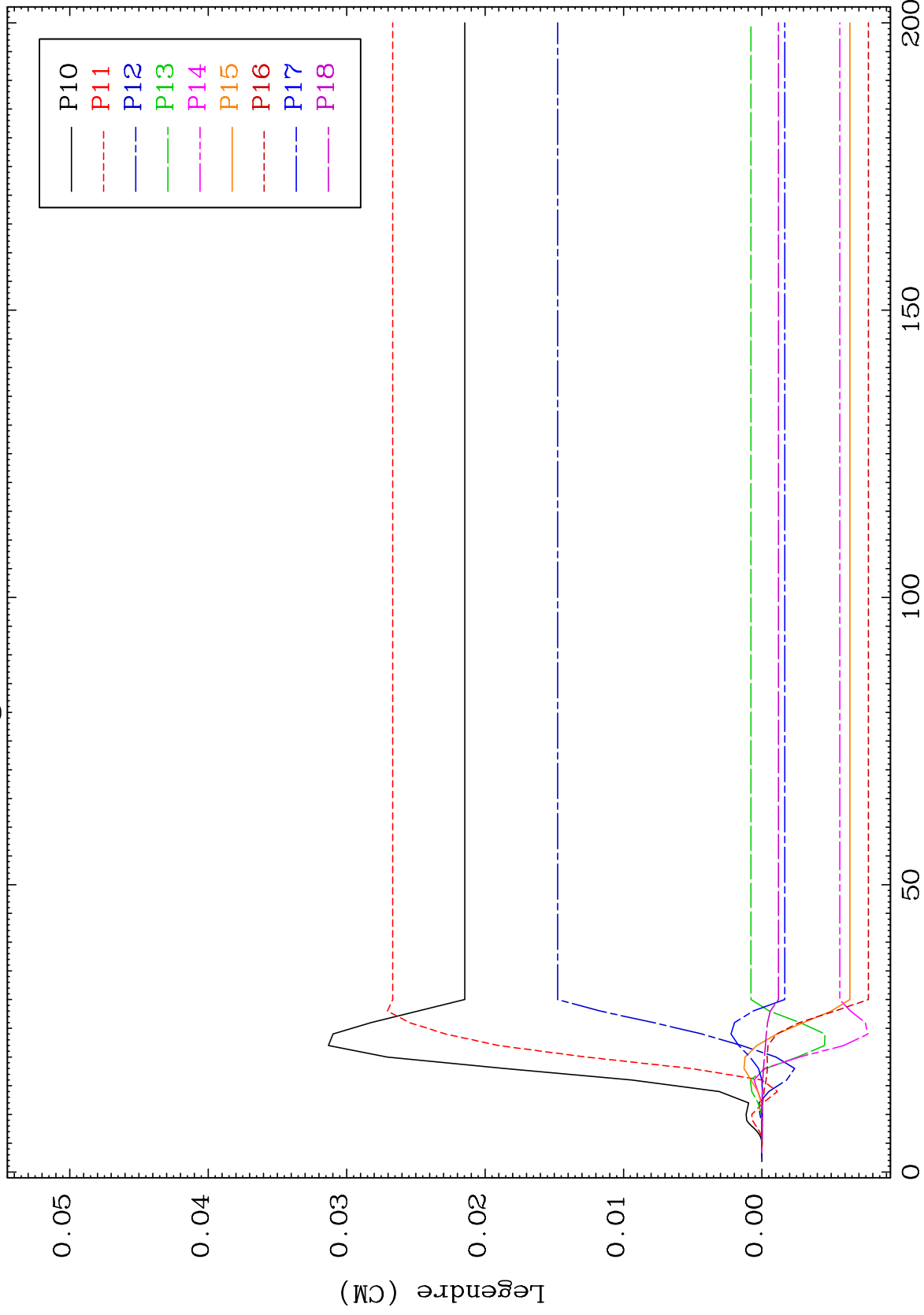
Incident Energy (MeV)

40

MAT 7407

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

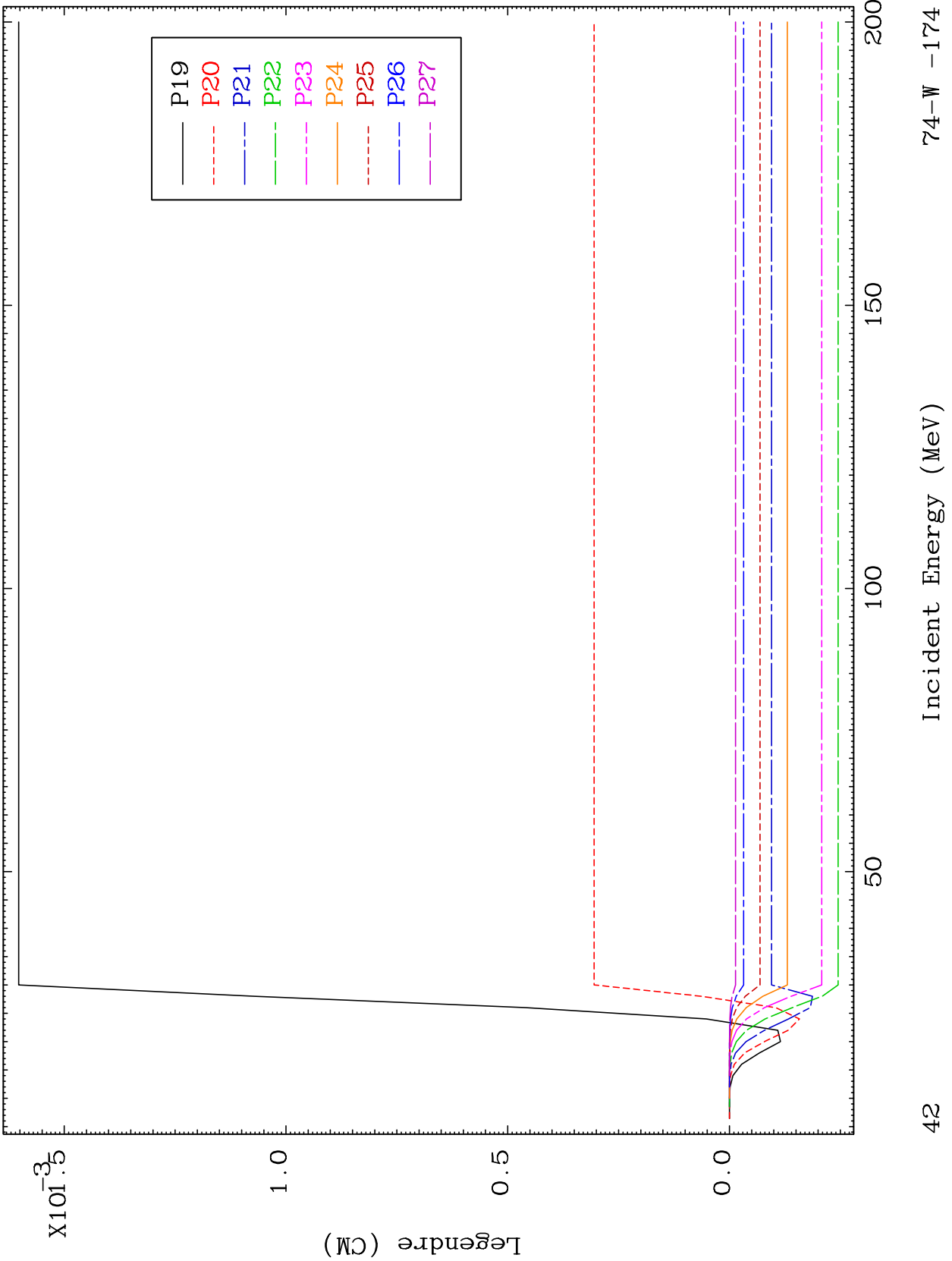
74-W -174

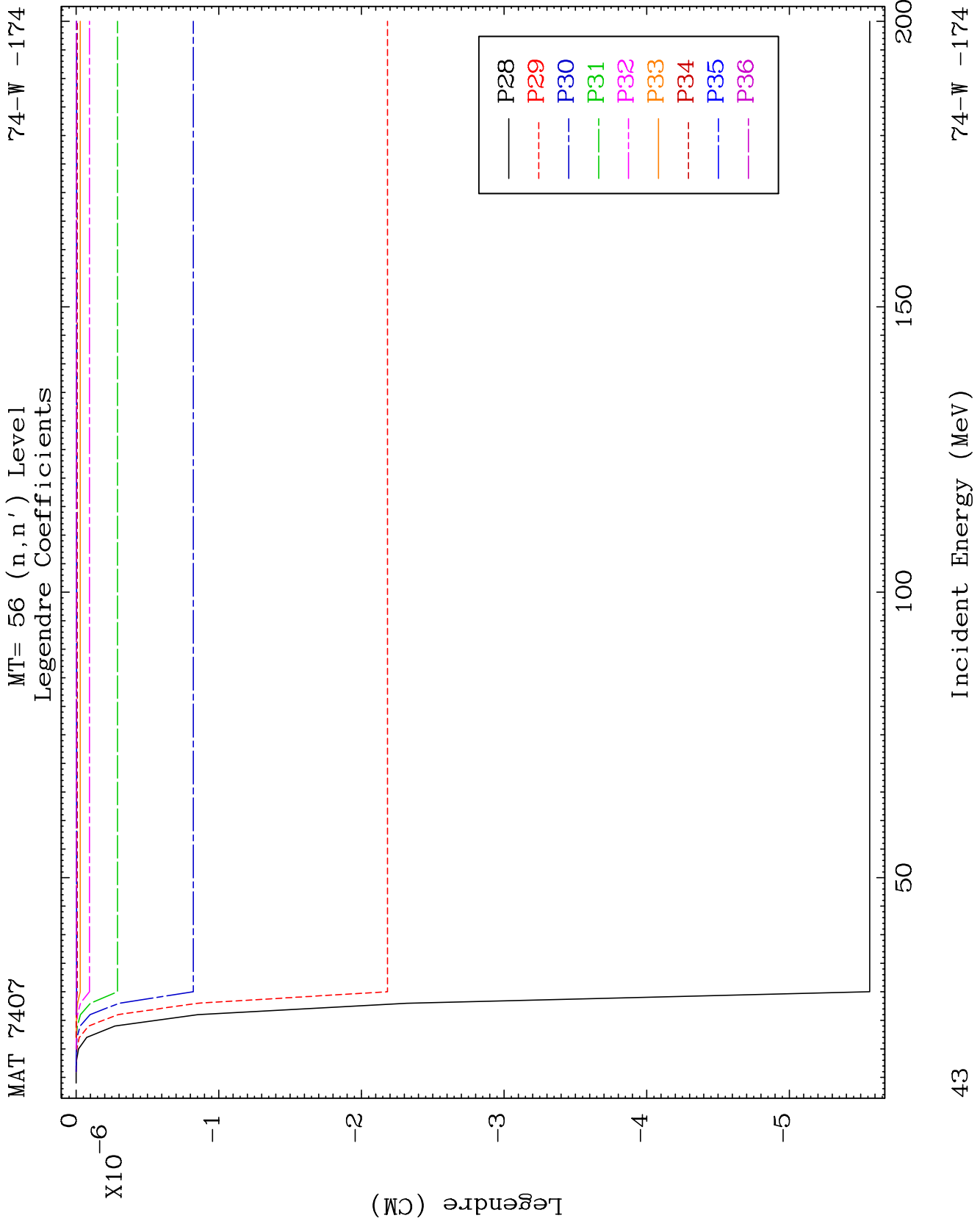


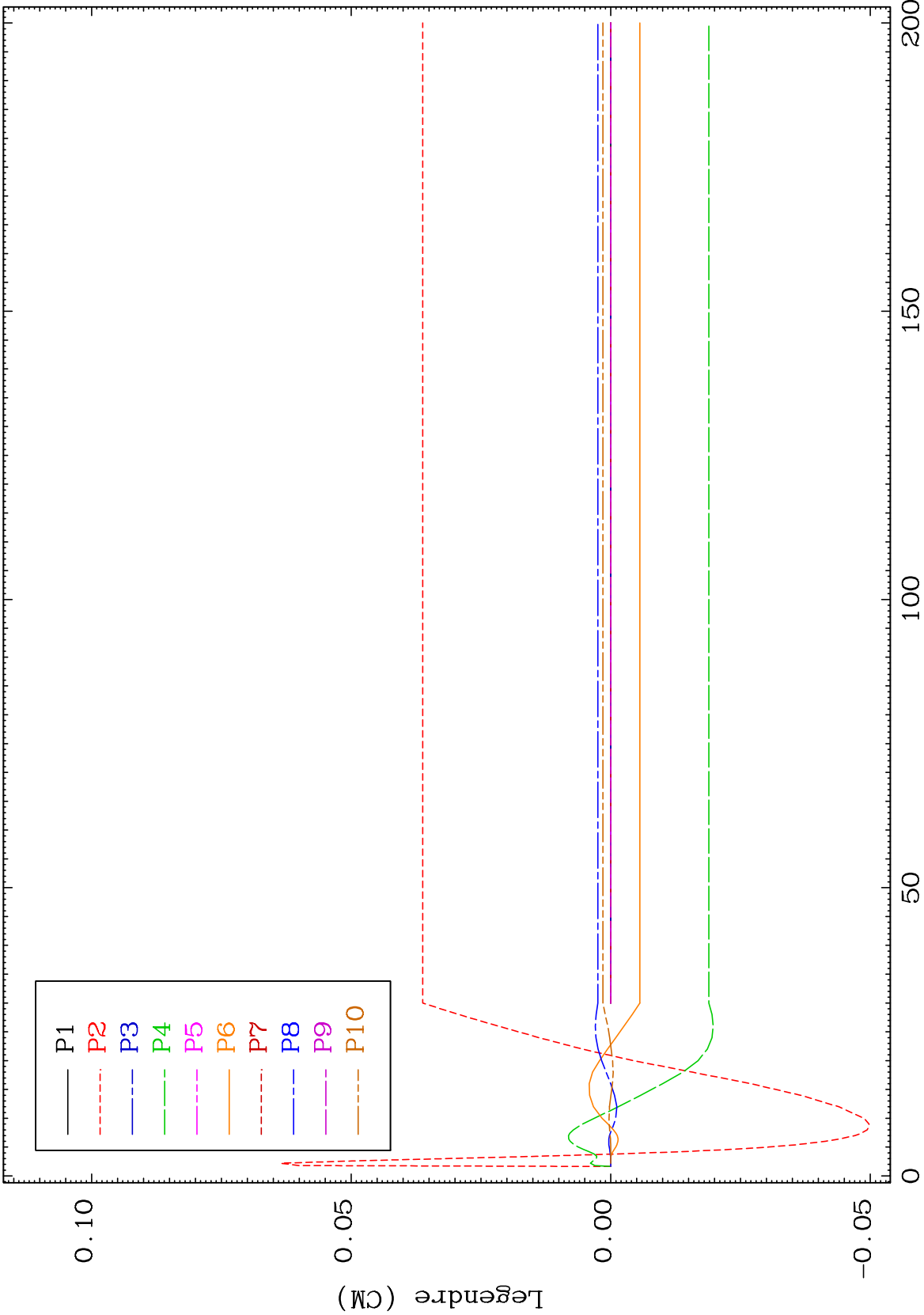
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Incident Energy (MeV)

74-W -174



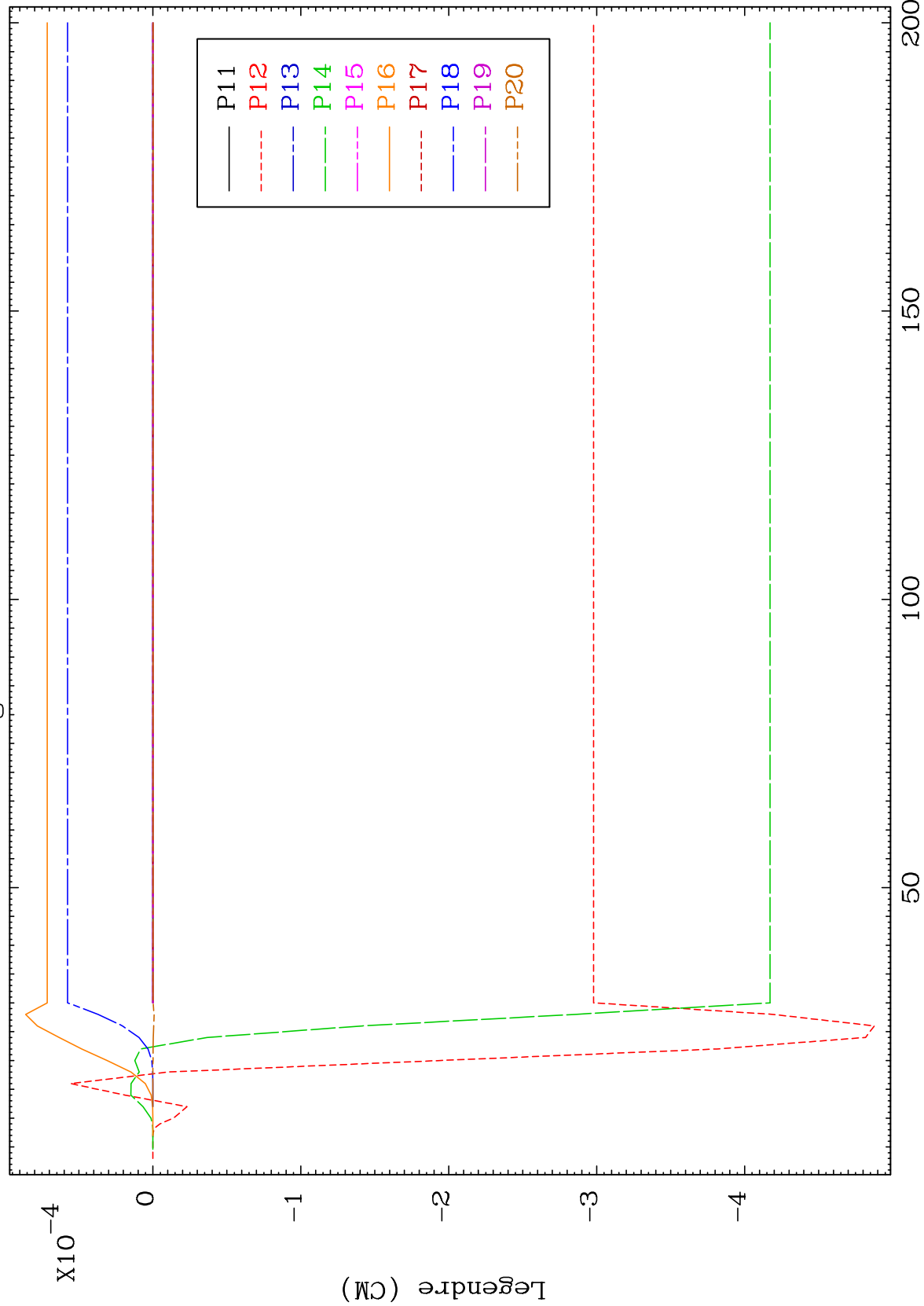




MAT 7407

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

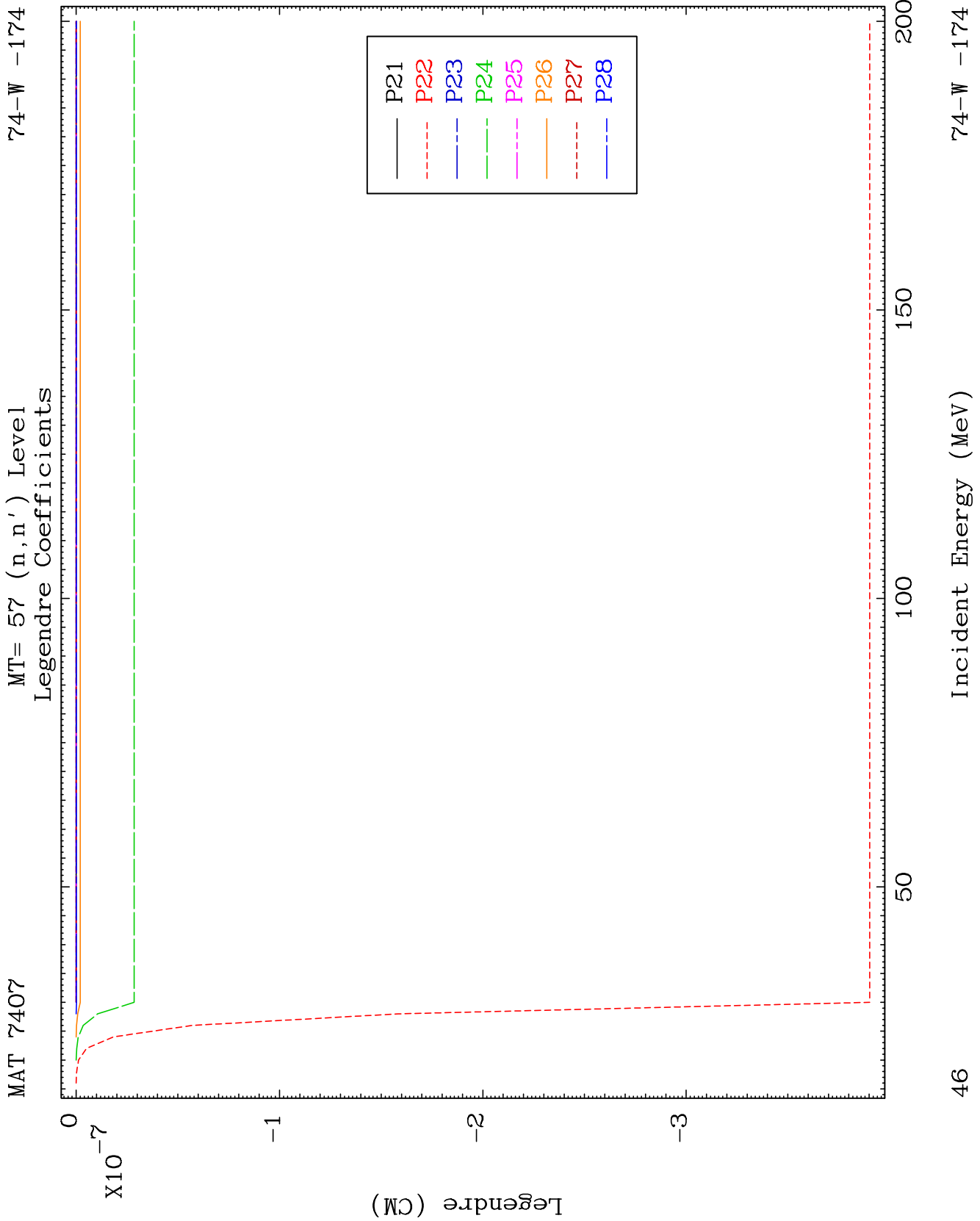
74-W -174



45

Incident Energy (MeV)

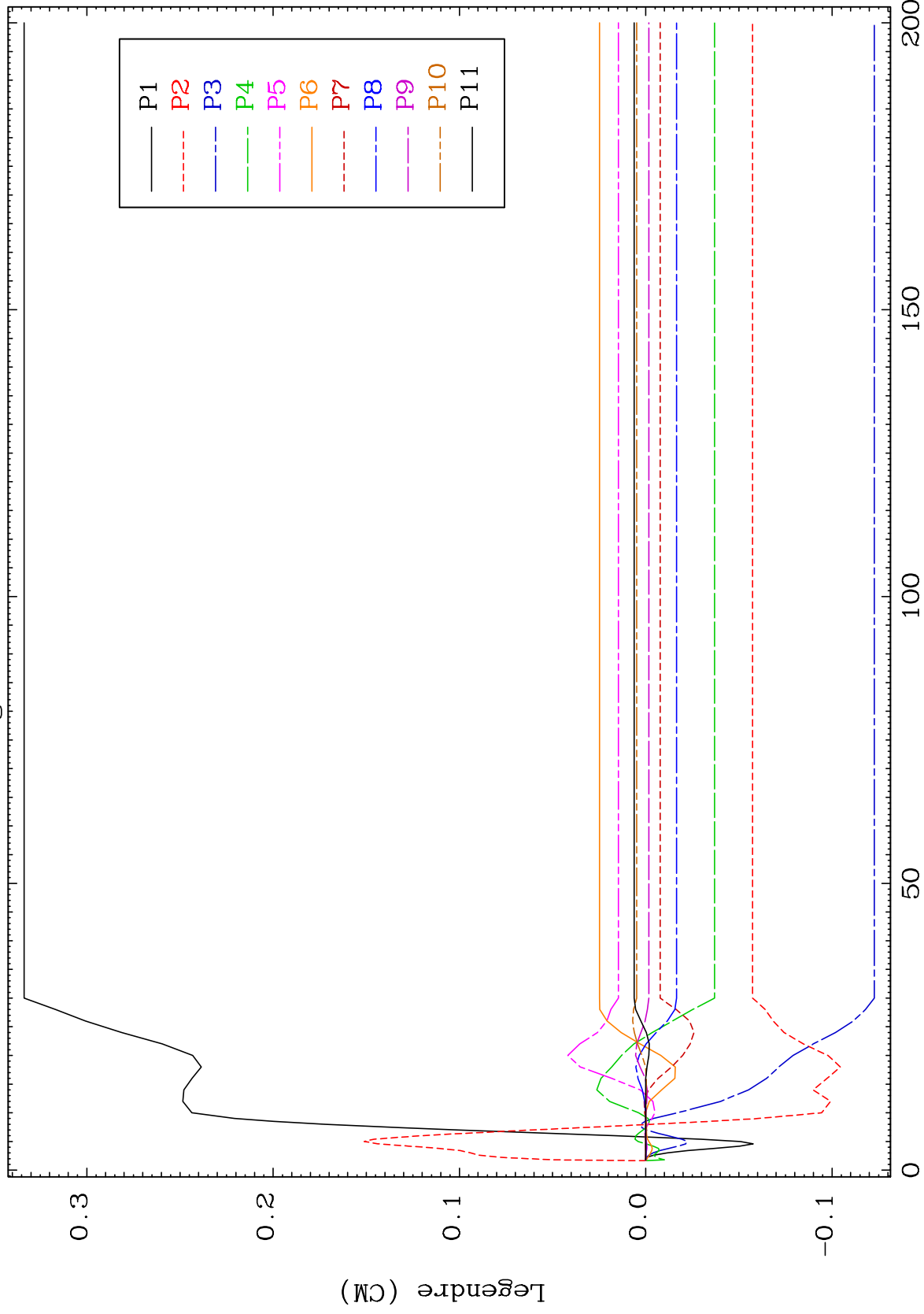
74-W -174



MAT 7407

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

74-W -174



47

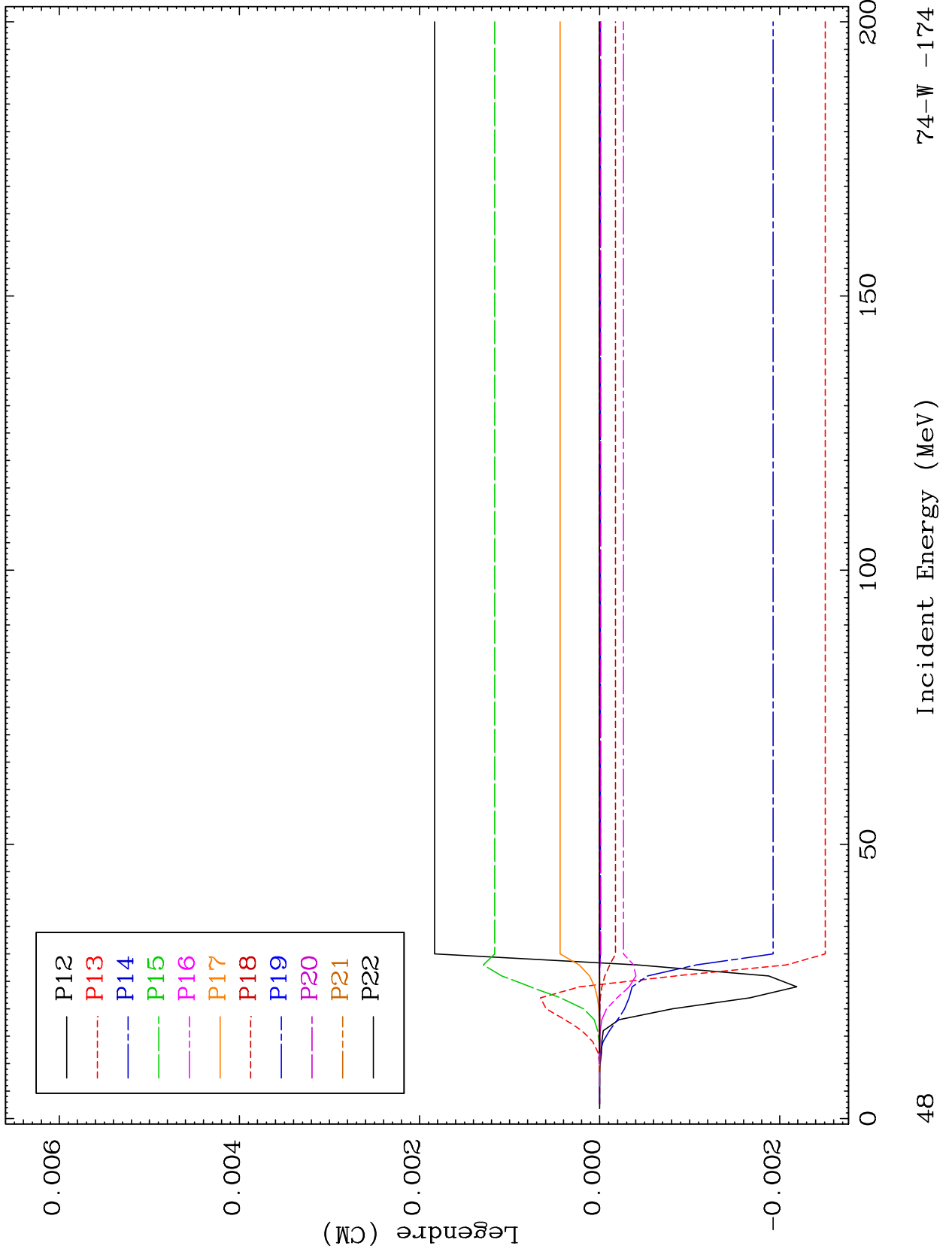
Incident Energy (MeV)

74-W -174

MAT 7407

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

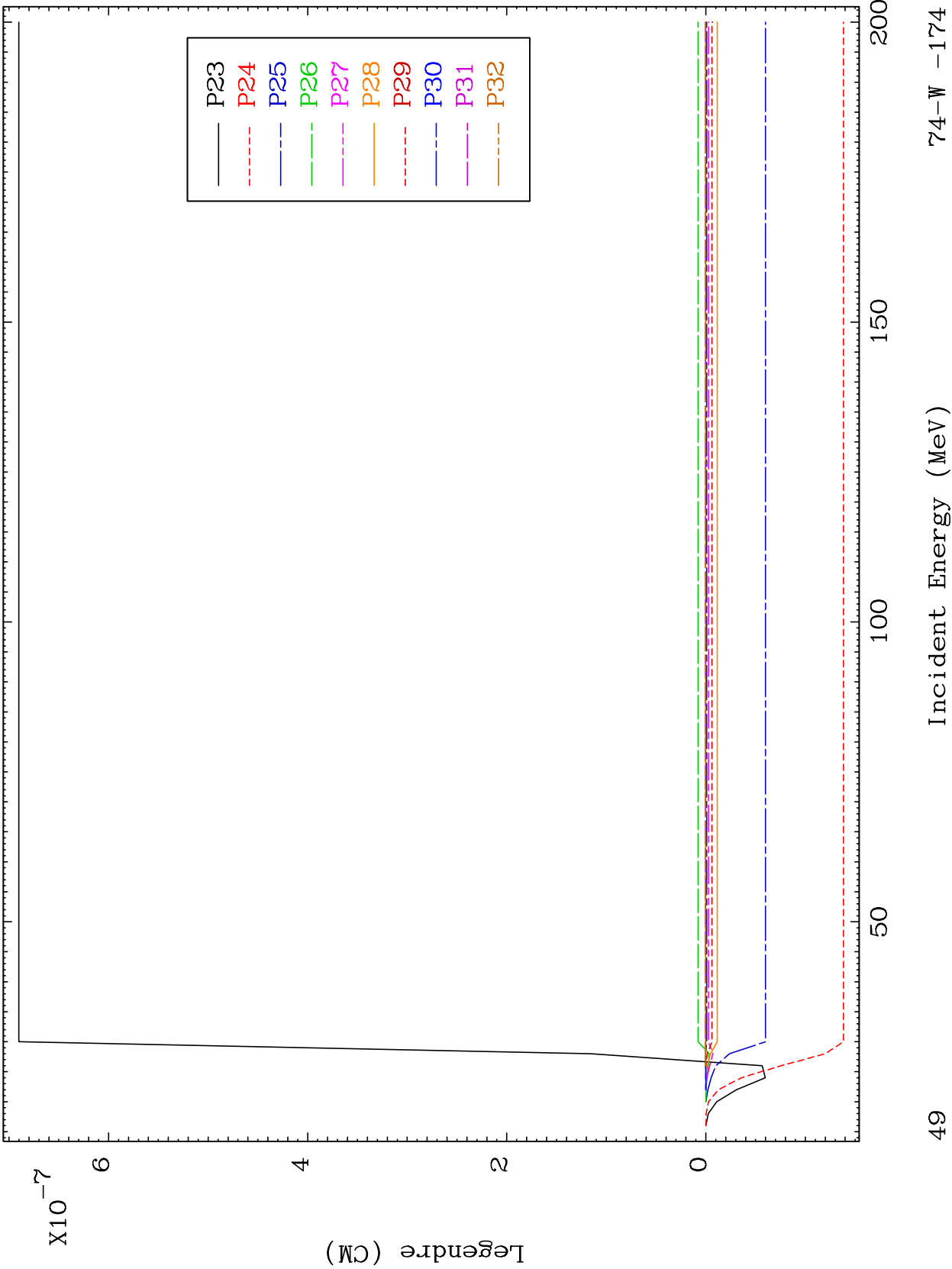
74-W -174



74-W -174

Incident Energy (MeV)

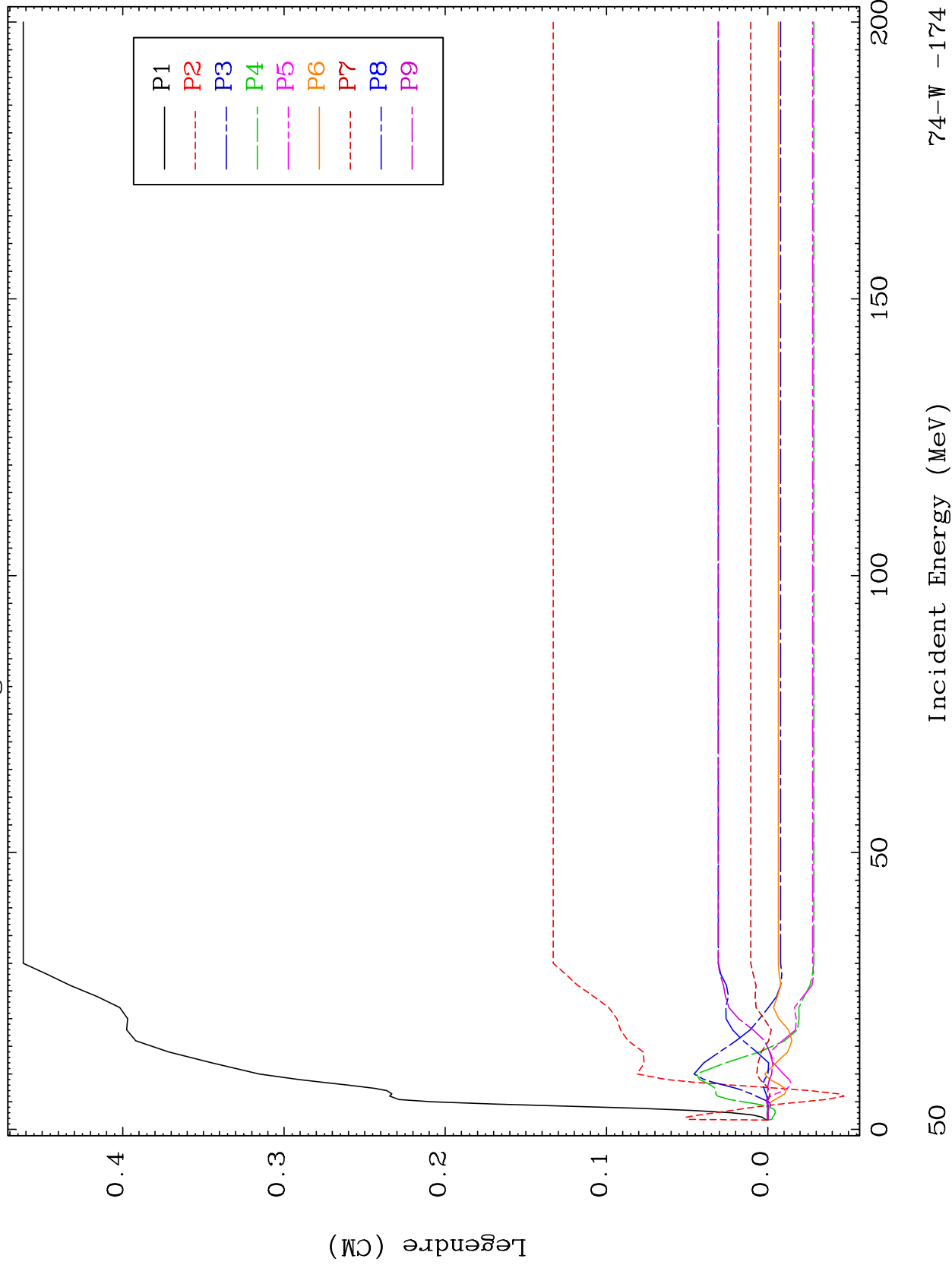
48



MAT 7407

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

74-W -174

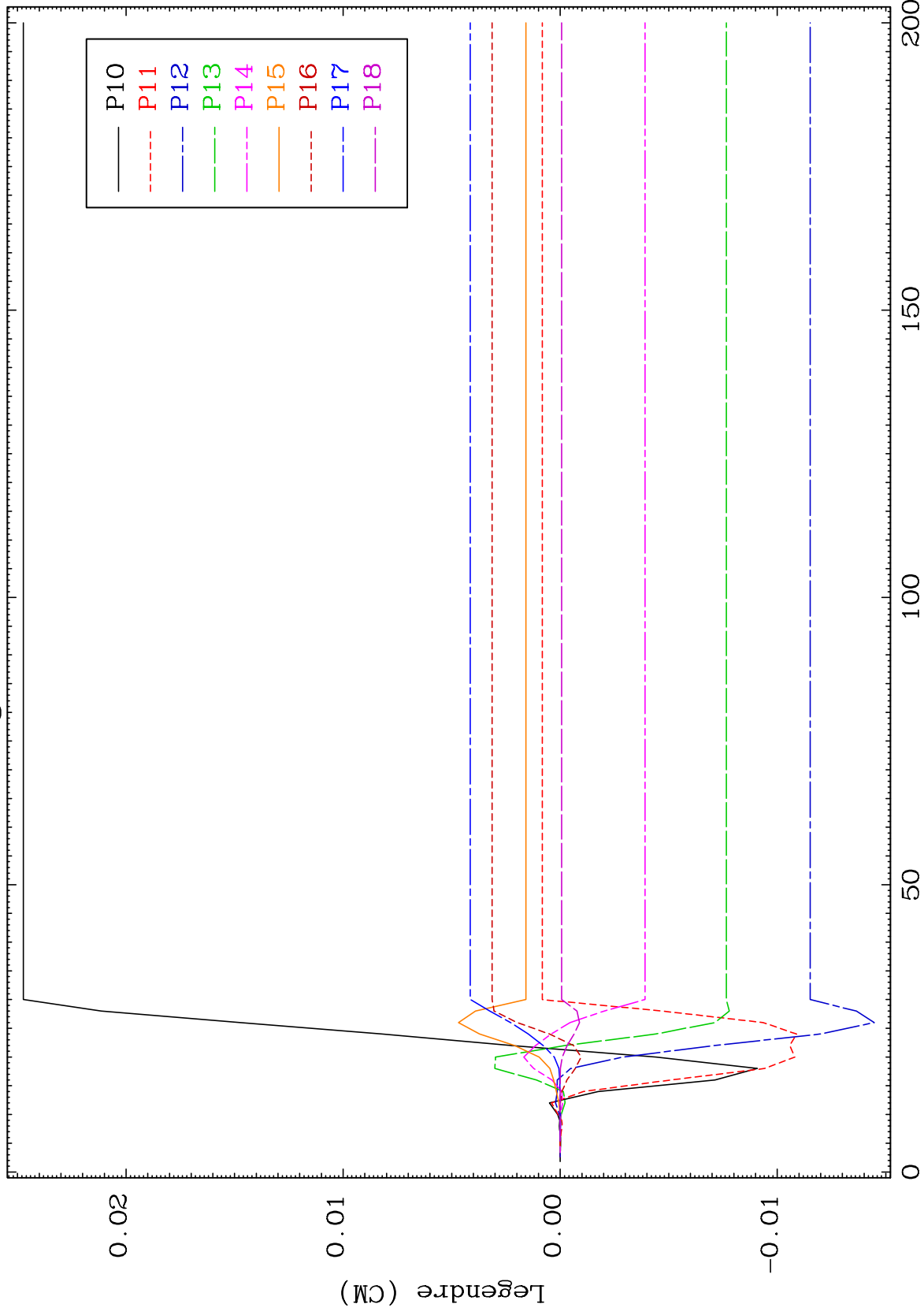


74-W -174

MAT 7407

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

74-W -174



51

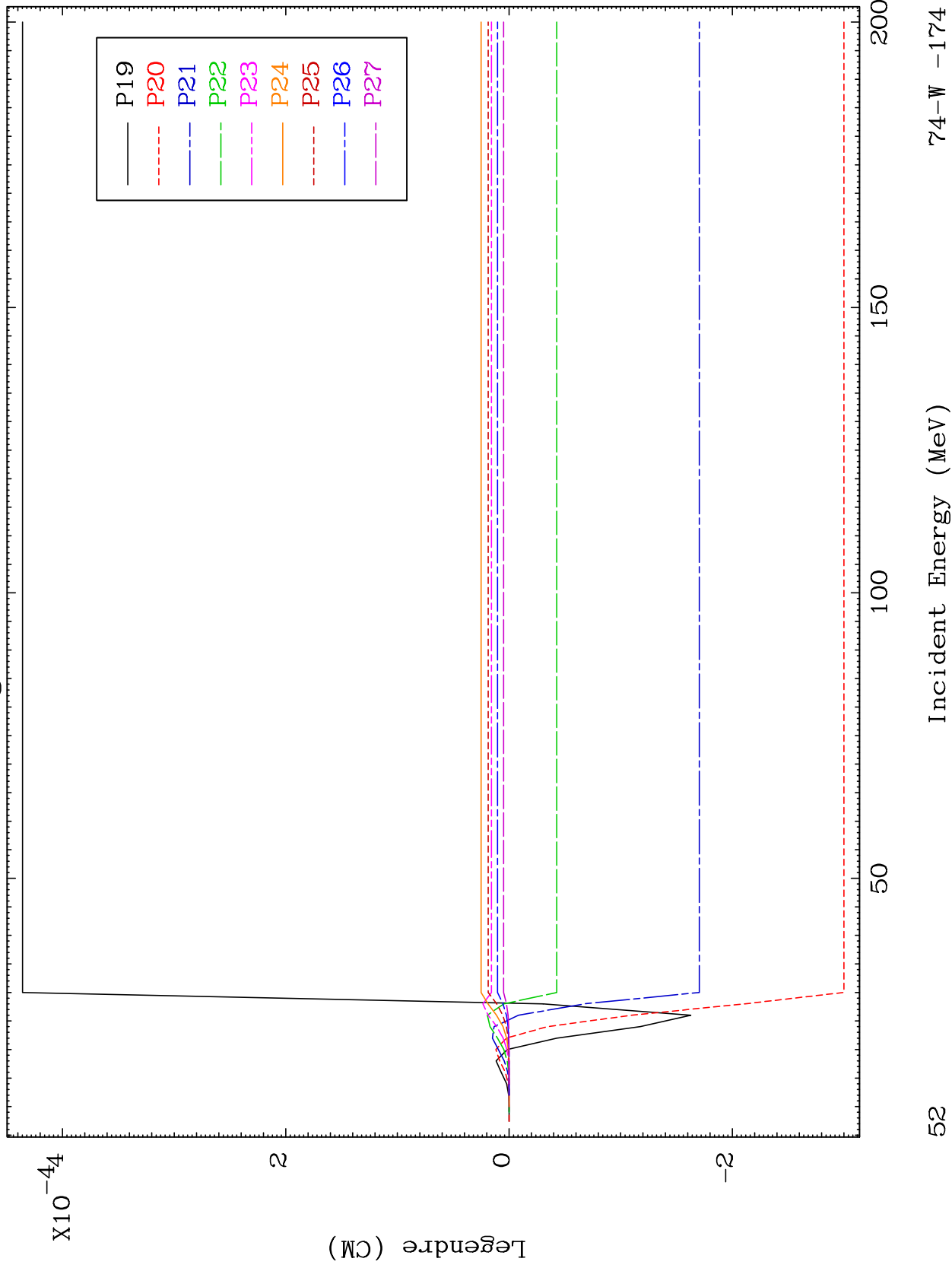
Incident Energy (MeV)

74-W -174

MAT 7407

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

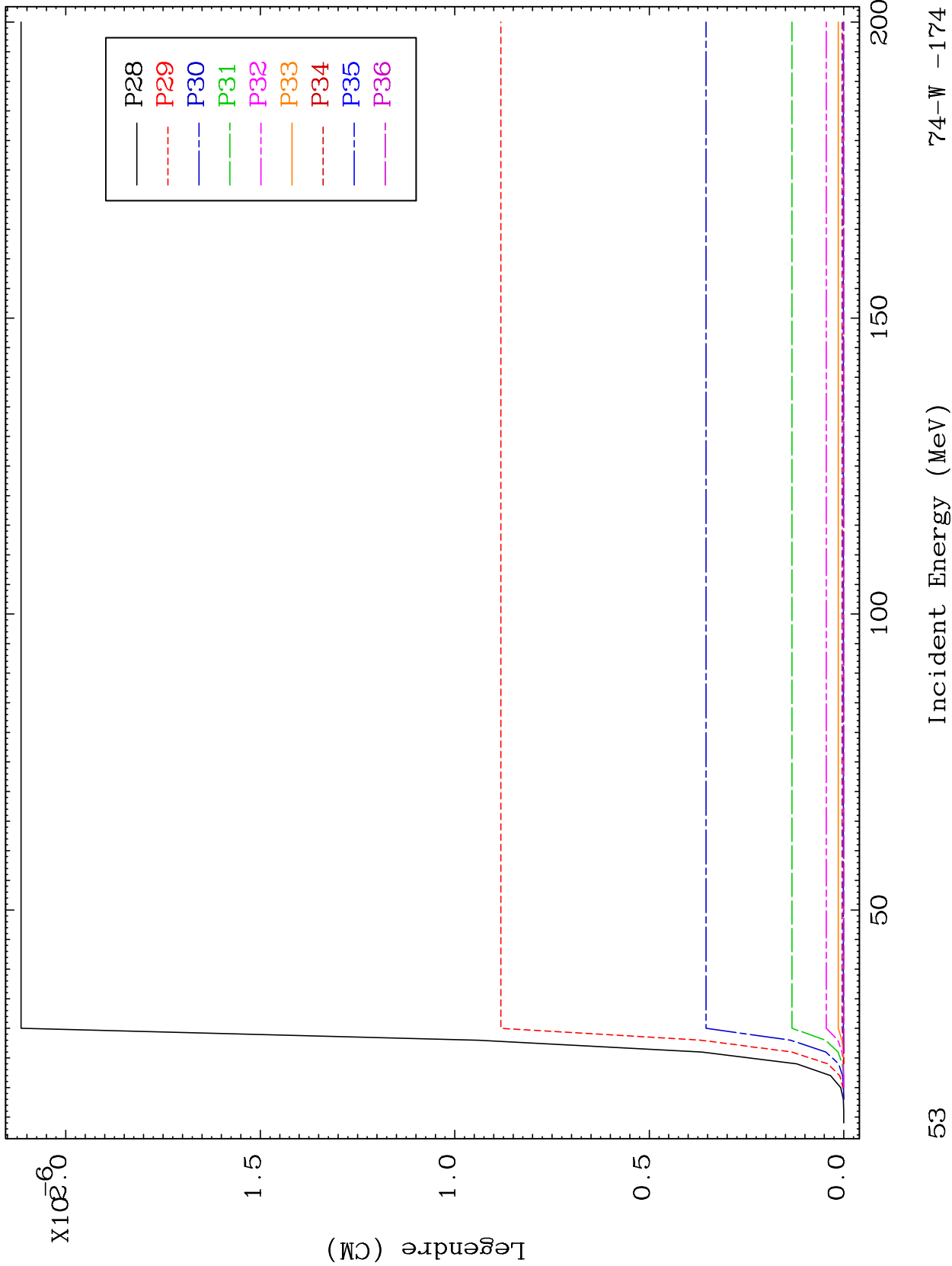
74-W -174



52

Incident Energy (MeV)

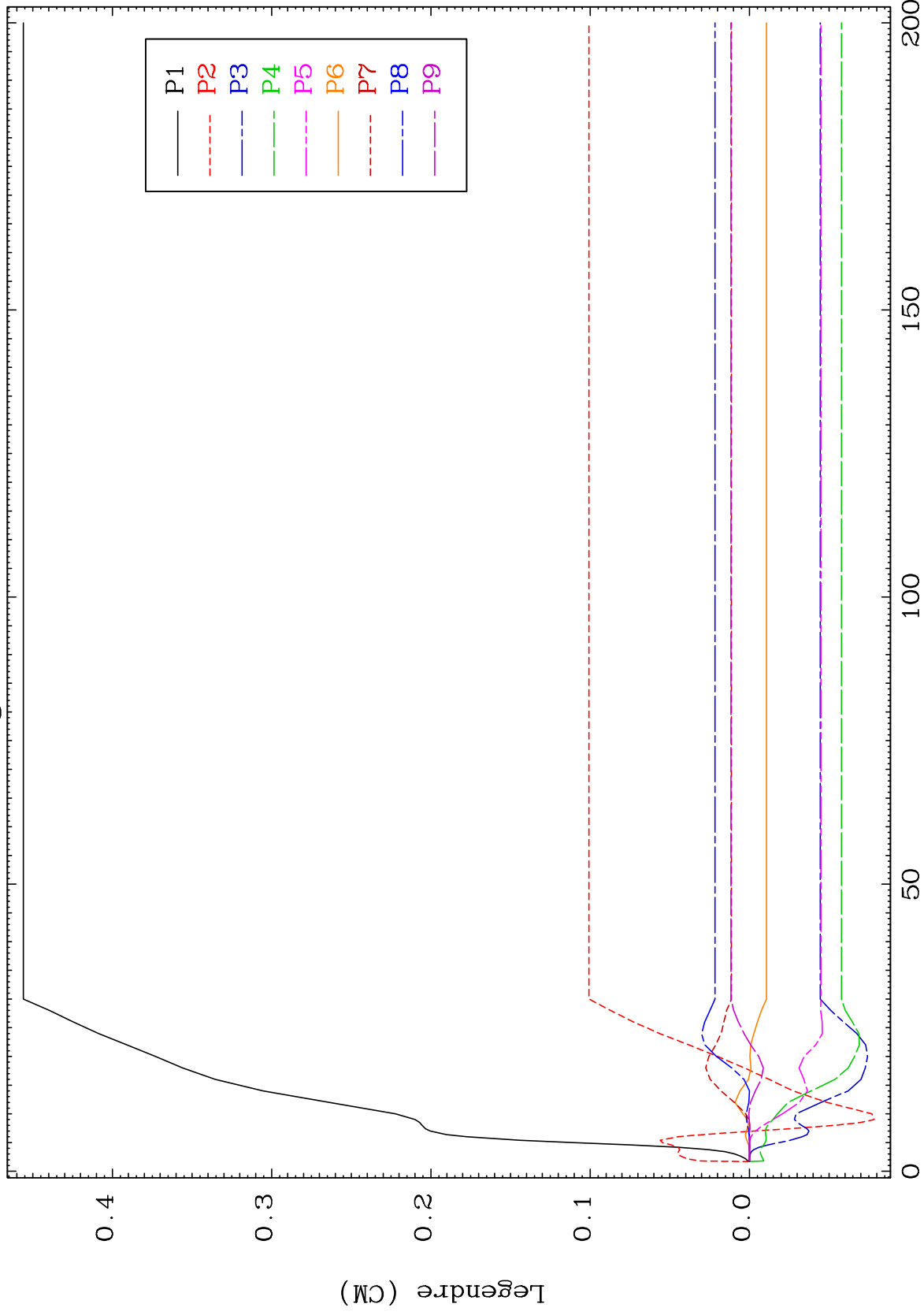
74-W -174



MAT 7407

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

74-W -174



54

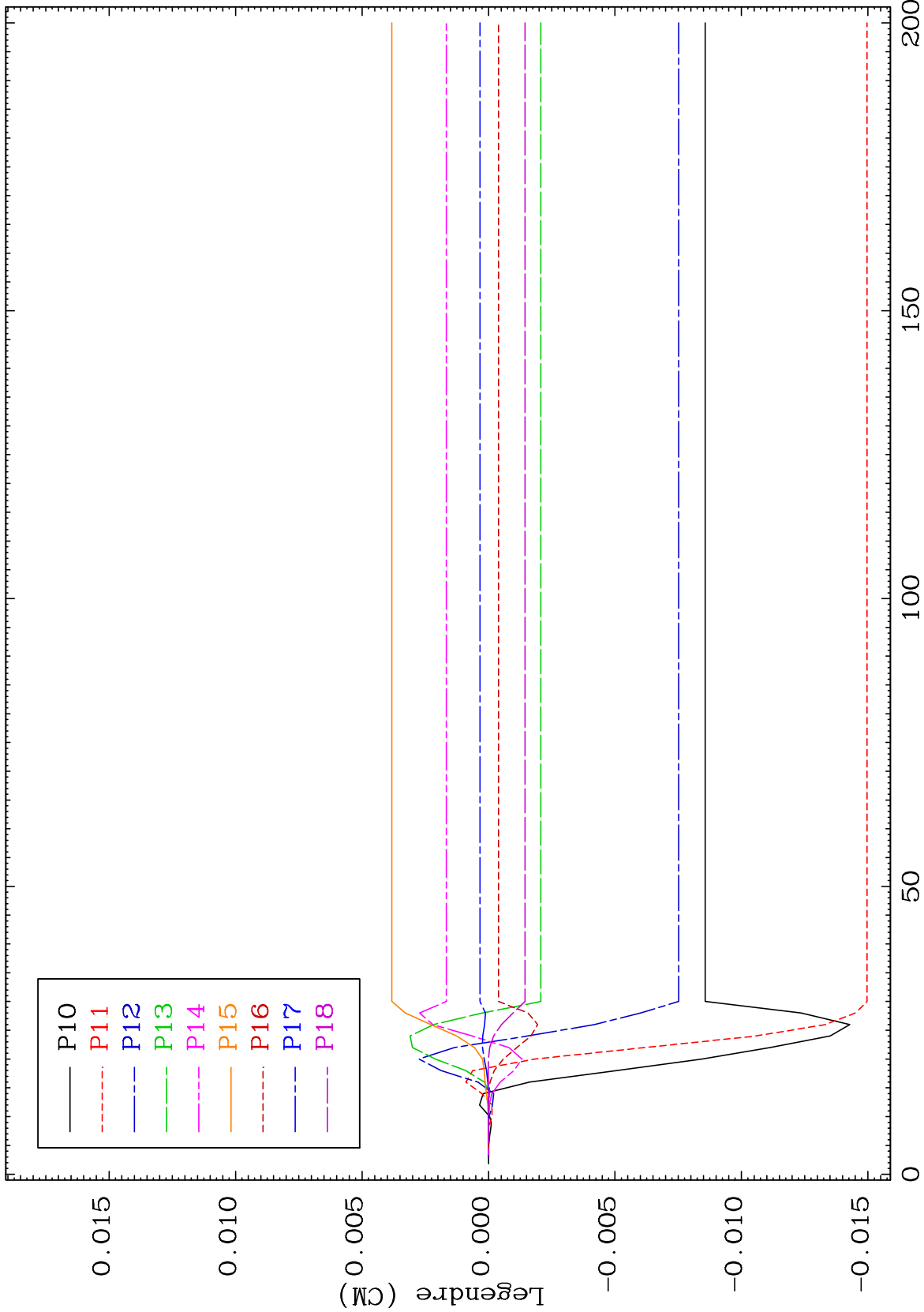
Incident Energy (MeV)

74-W -174

MAT 7407

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

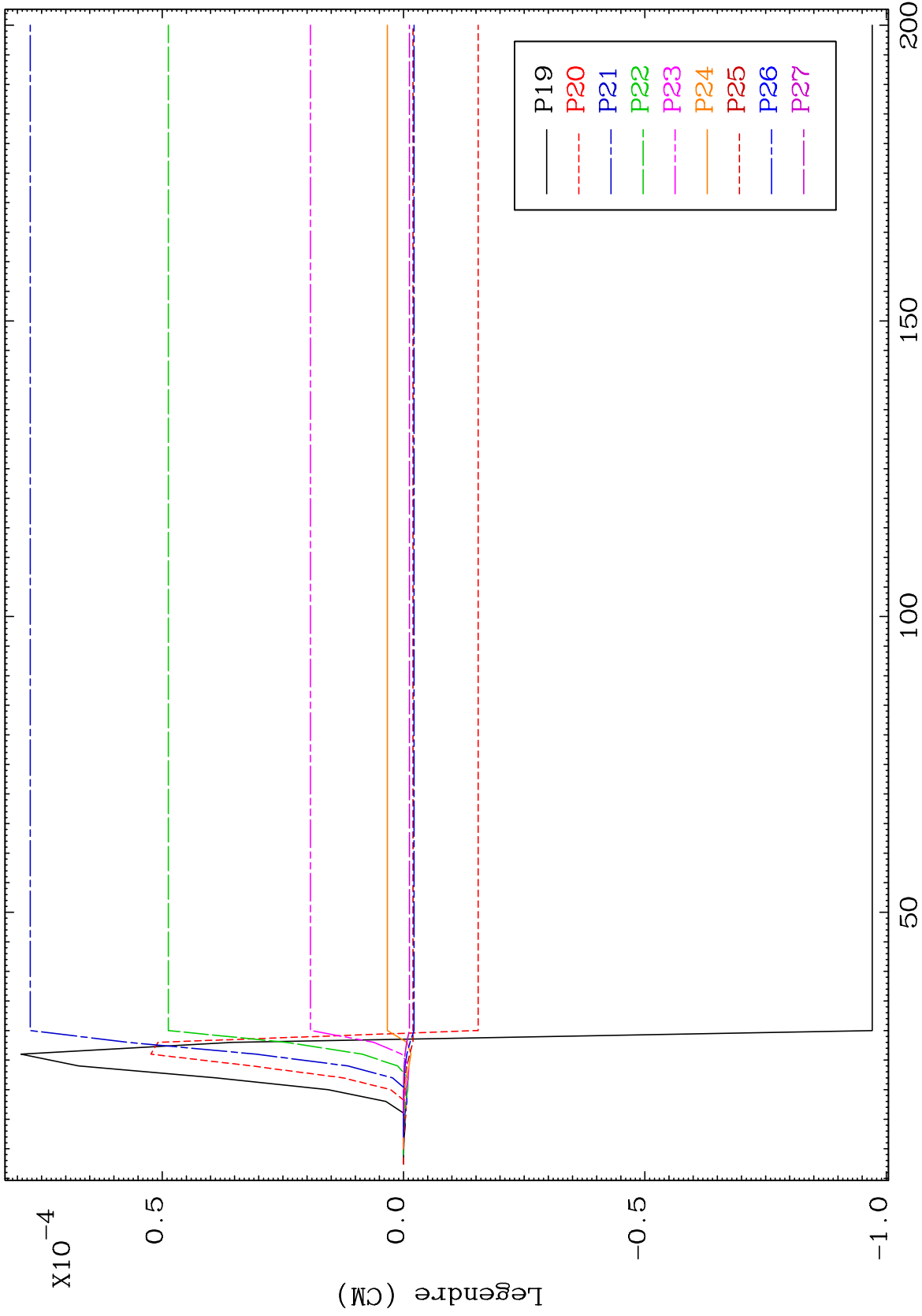
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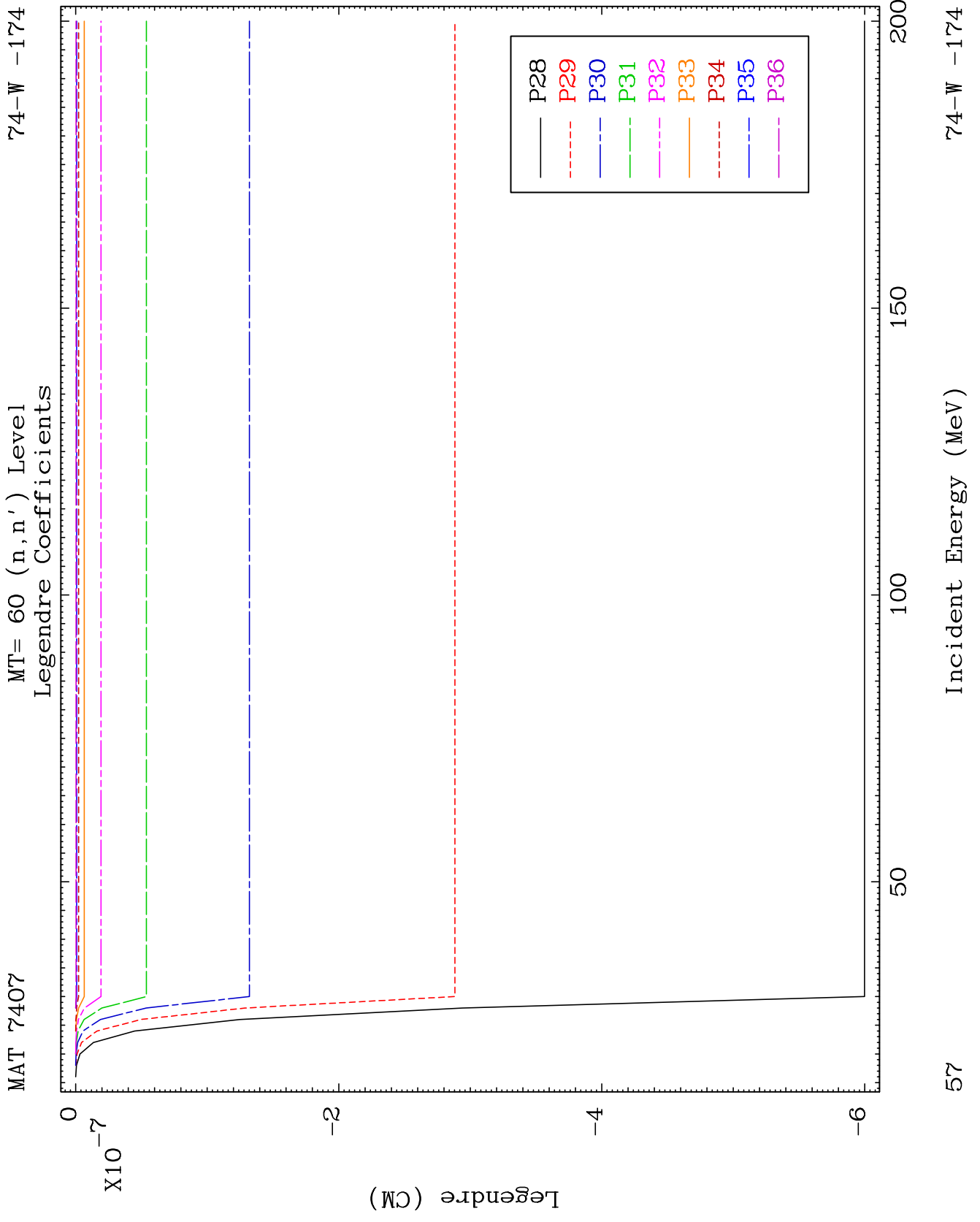


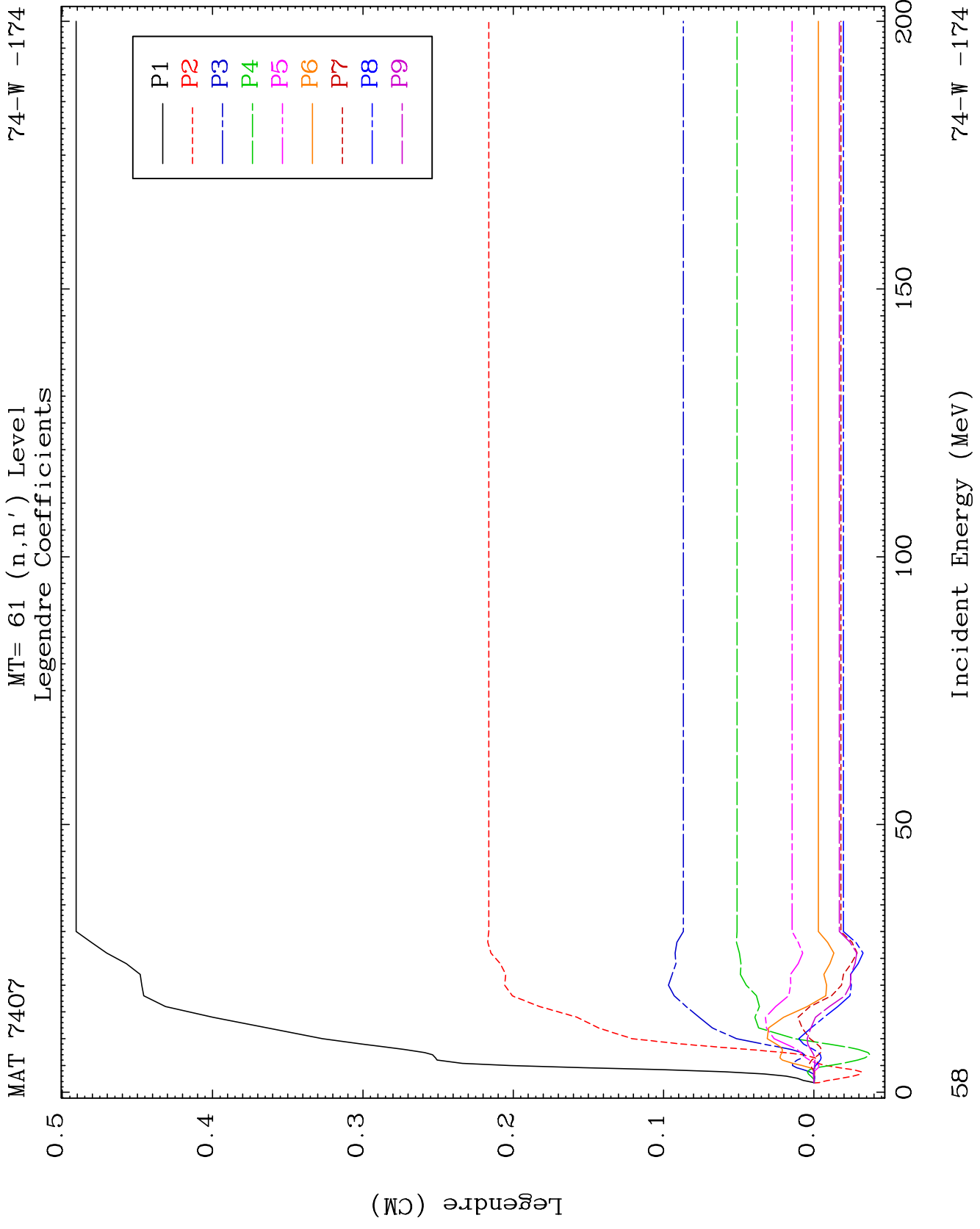
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Incident Energy (MeV)

74-W -174



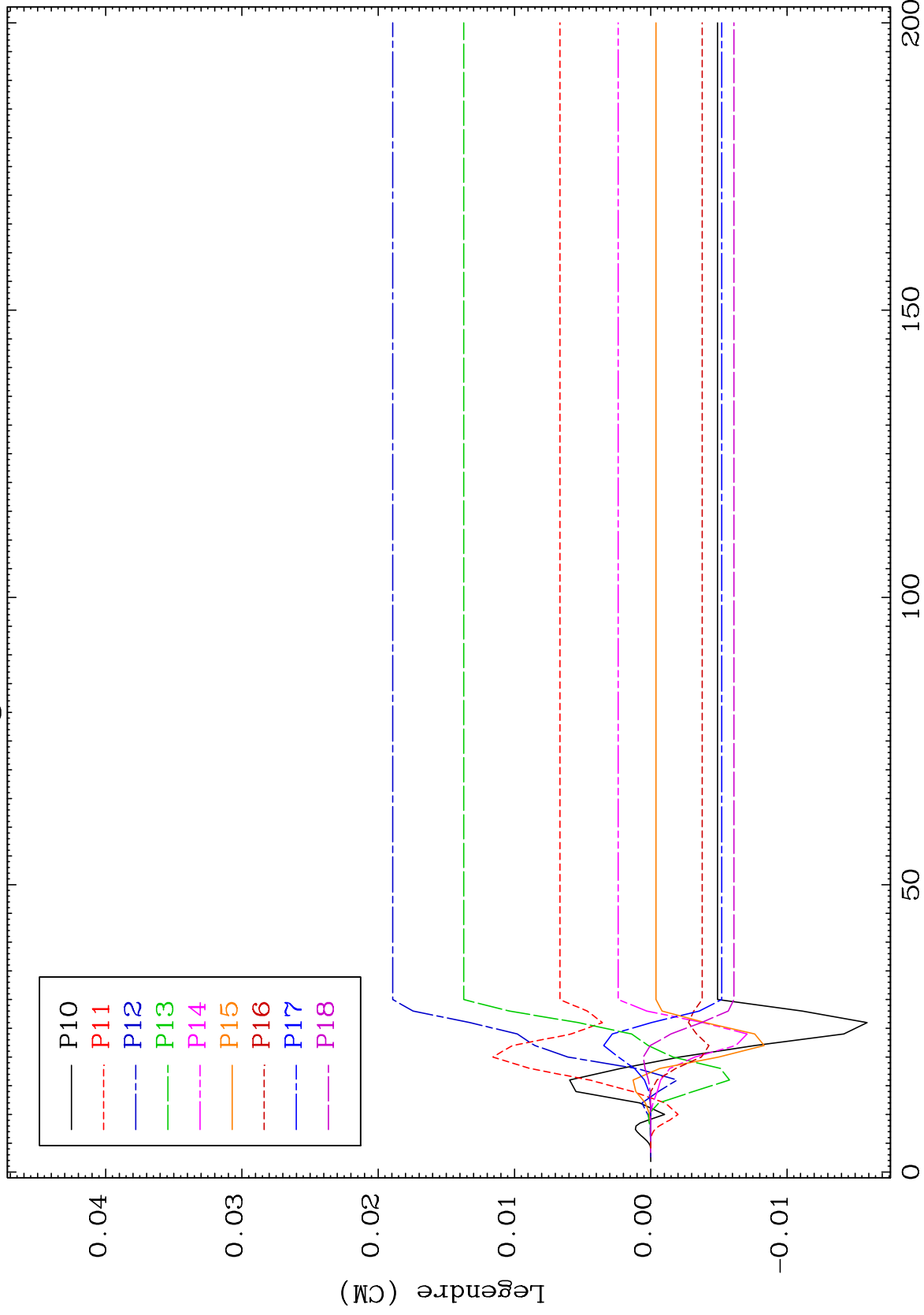




MAT 7407

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

74-W -174



59

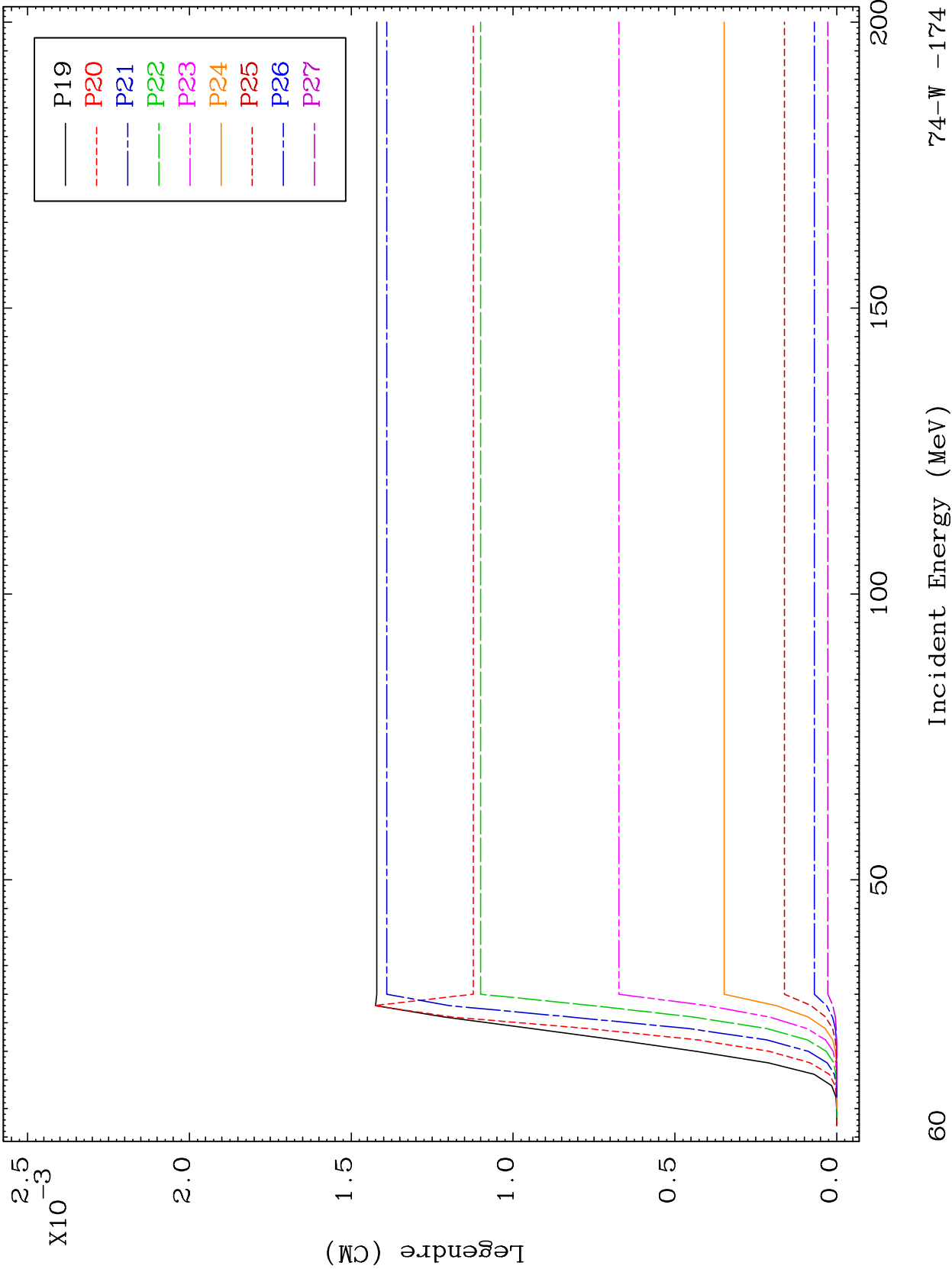
Incident Energy (MeV)

74-W -174

MAT 7407

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

74-W -174



74-W -174

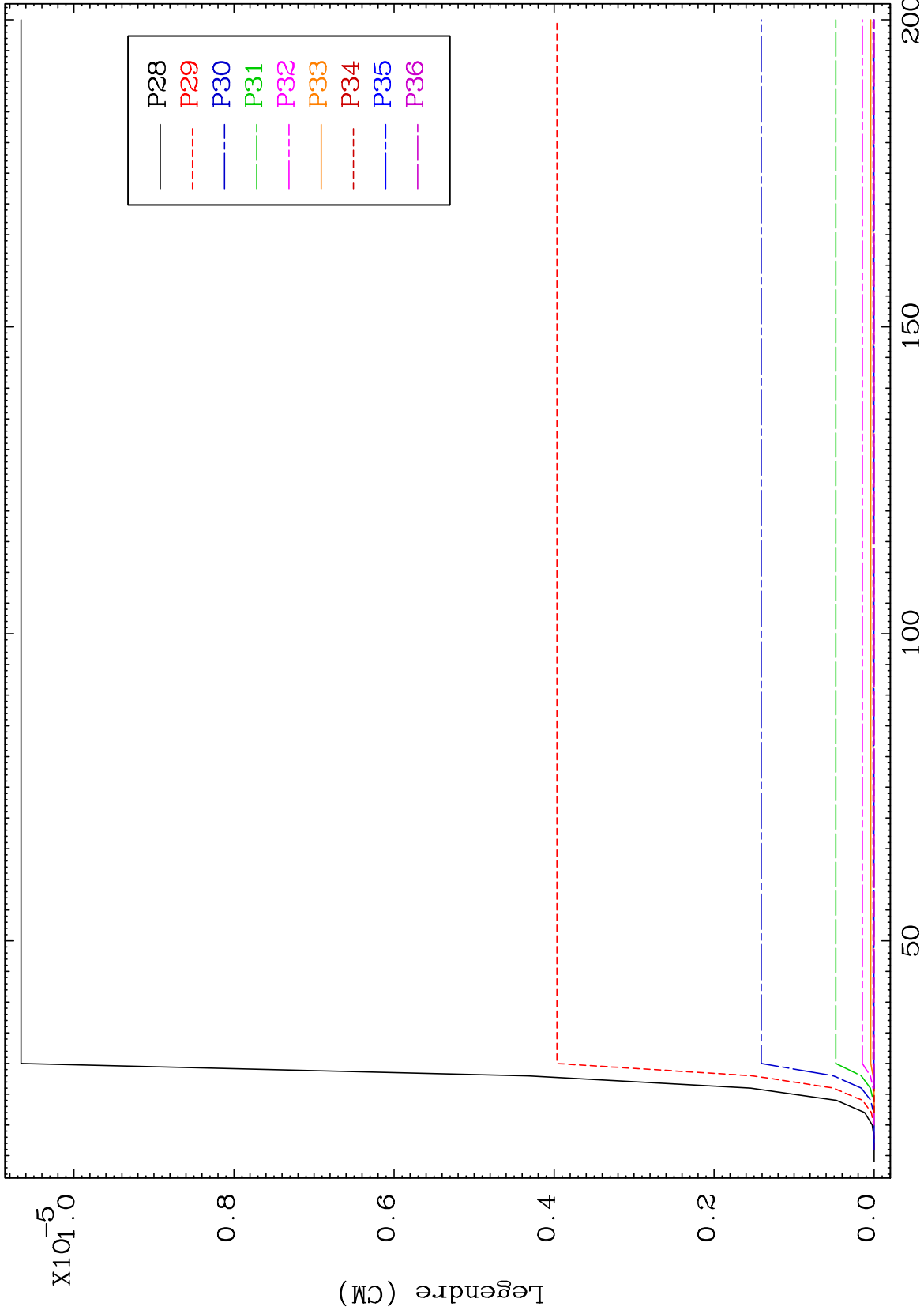
Incident Energy (MeV)

60

MAT 7407

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

74-W -174



61

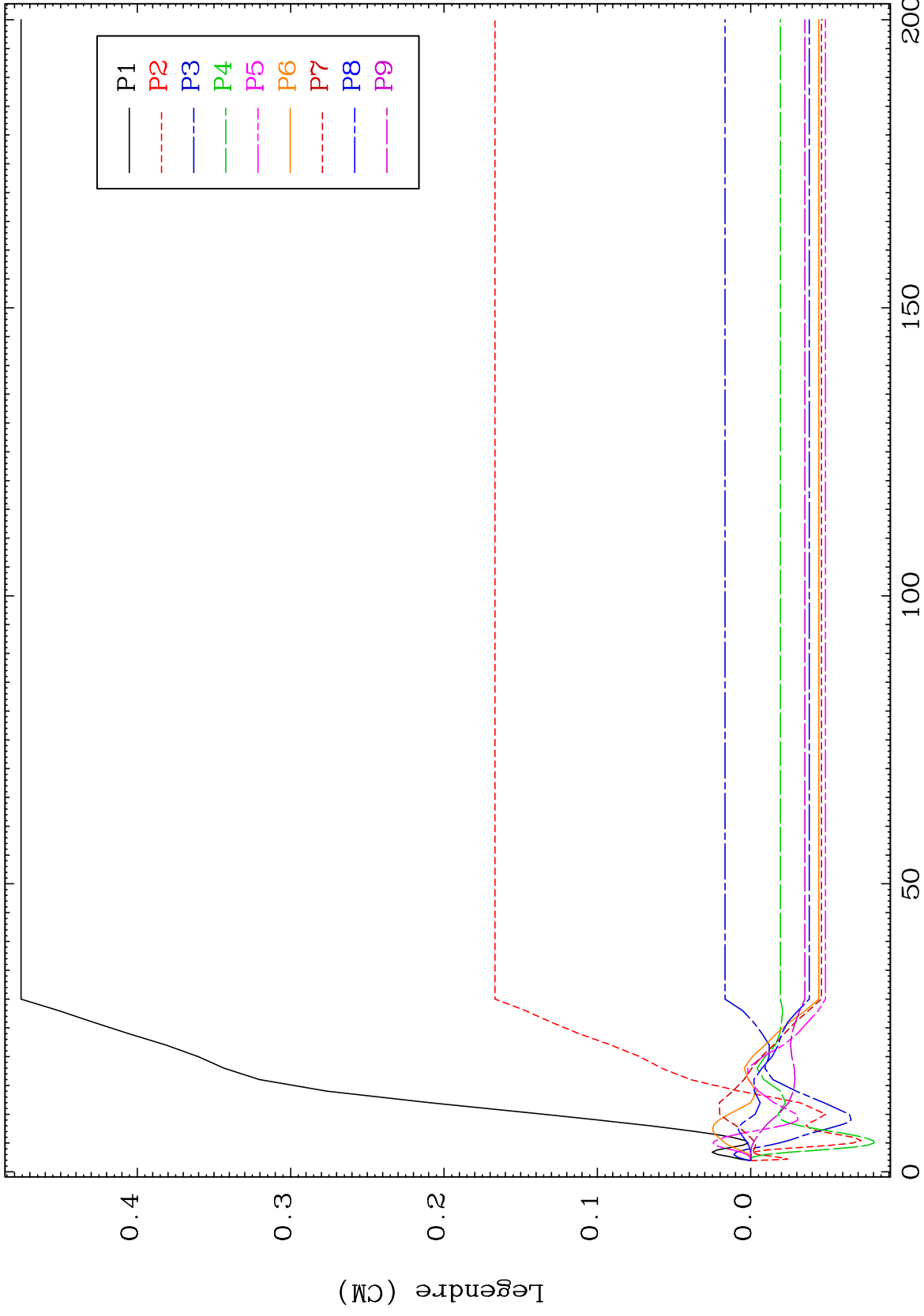
Incident Energy (MeV)

74-W -174

MAT 7407

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

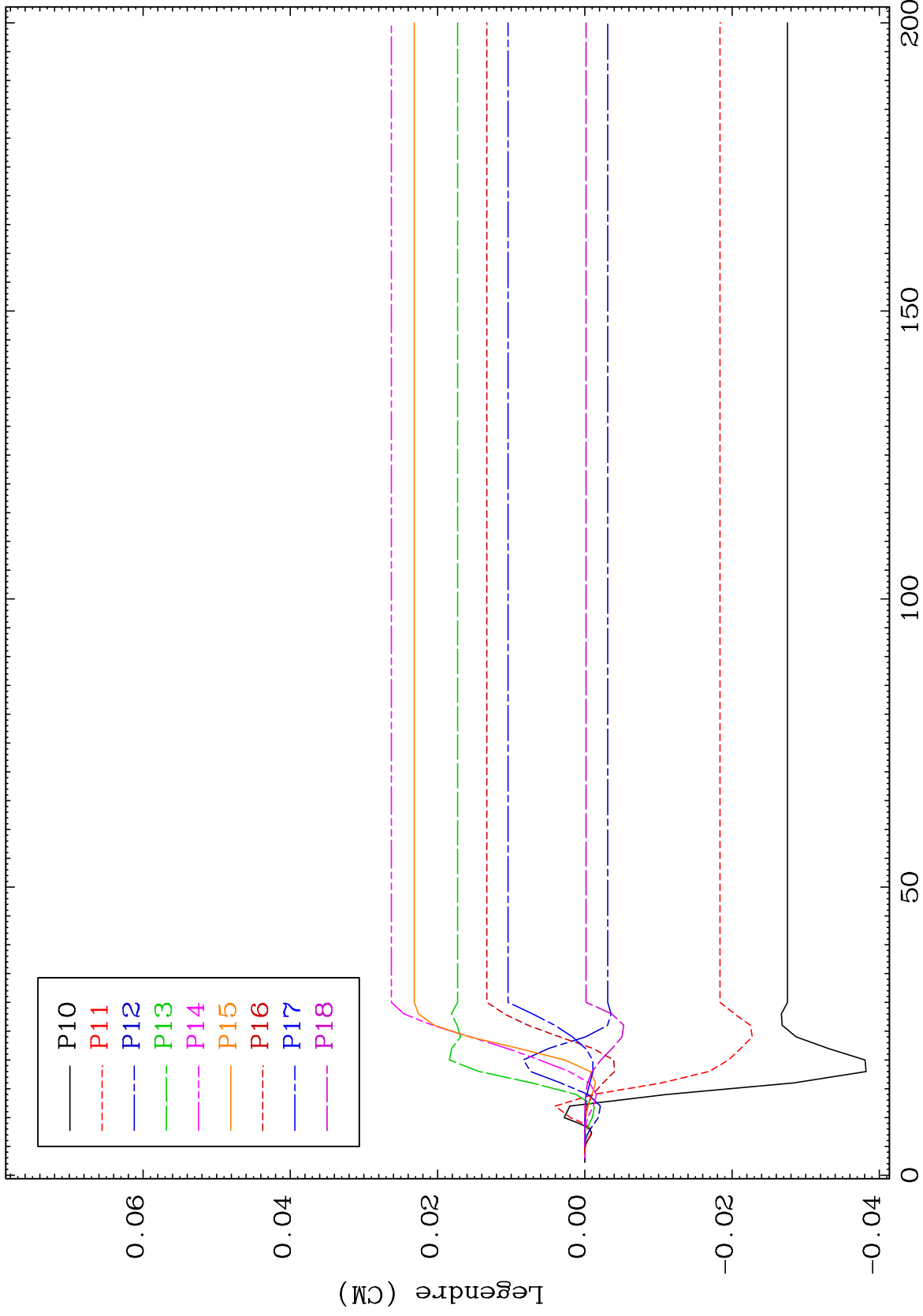
74-W -174



62

Incident Energy (MeV)

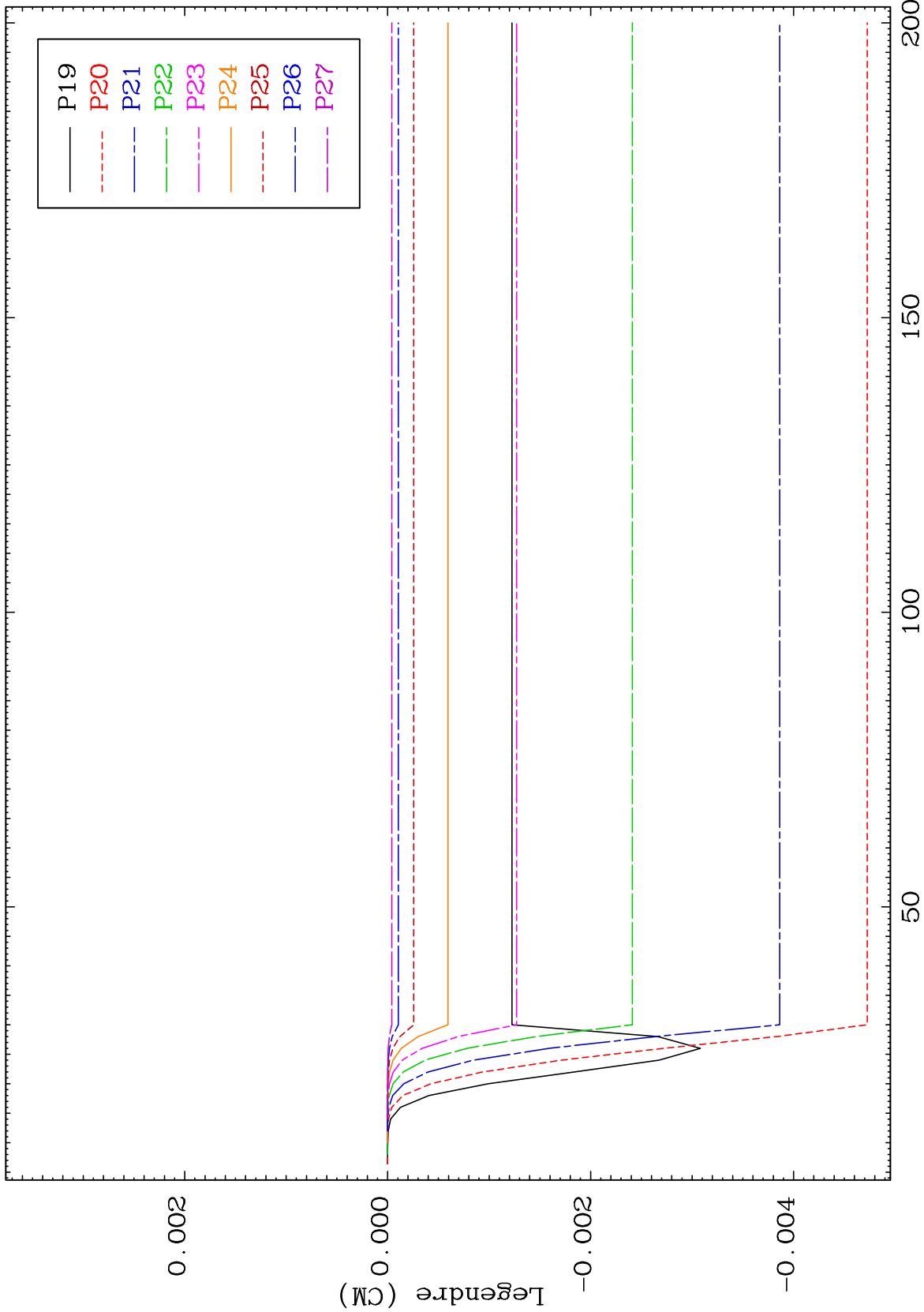
74-W -174



MAT 7407

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

74-W -174



64

Incident Energy (MeV)

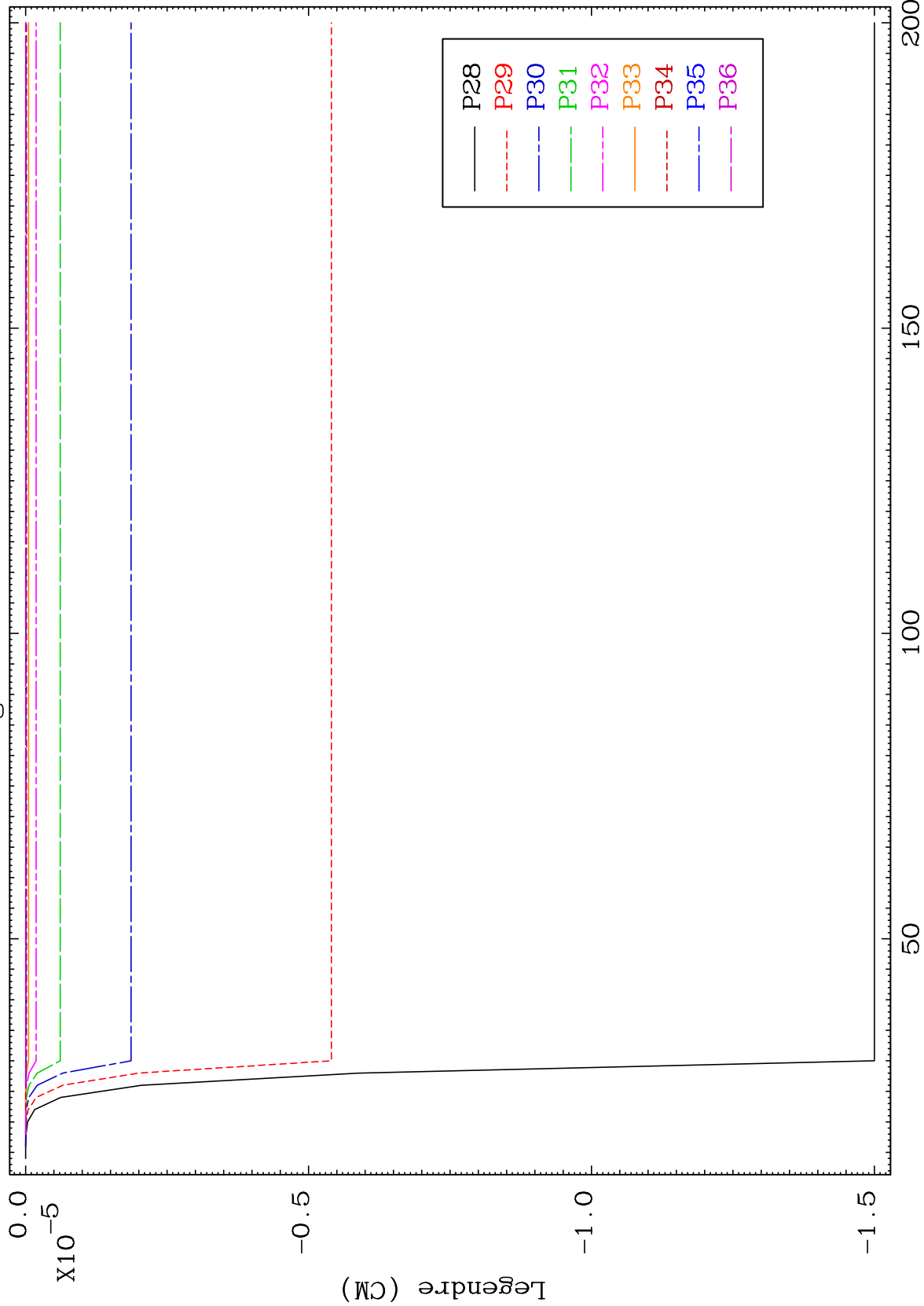
74-W -174

MAT 7407

MT= 62 (n,n') Level

74-W -174

Legendre Coefficients

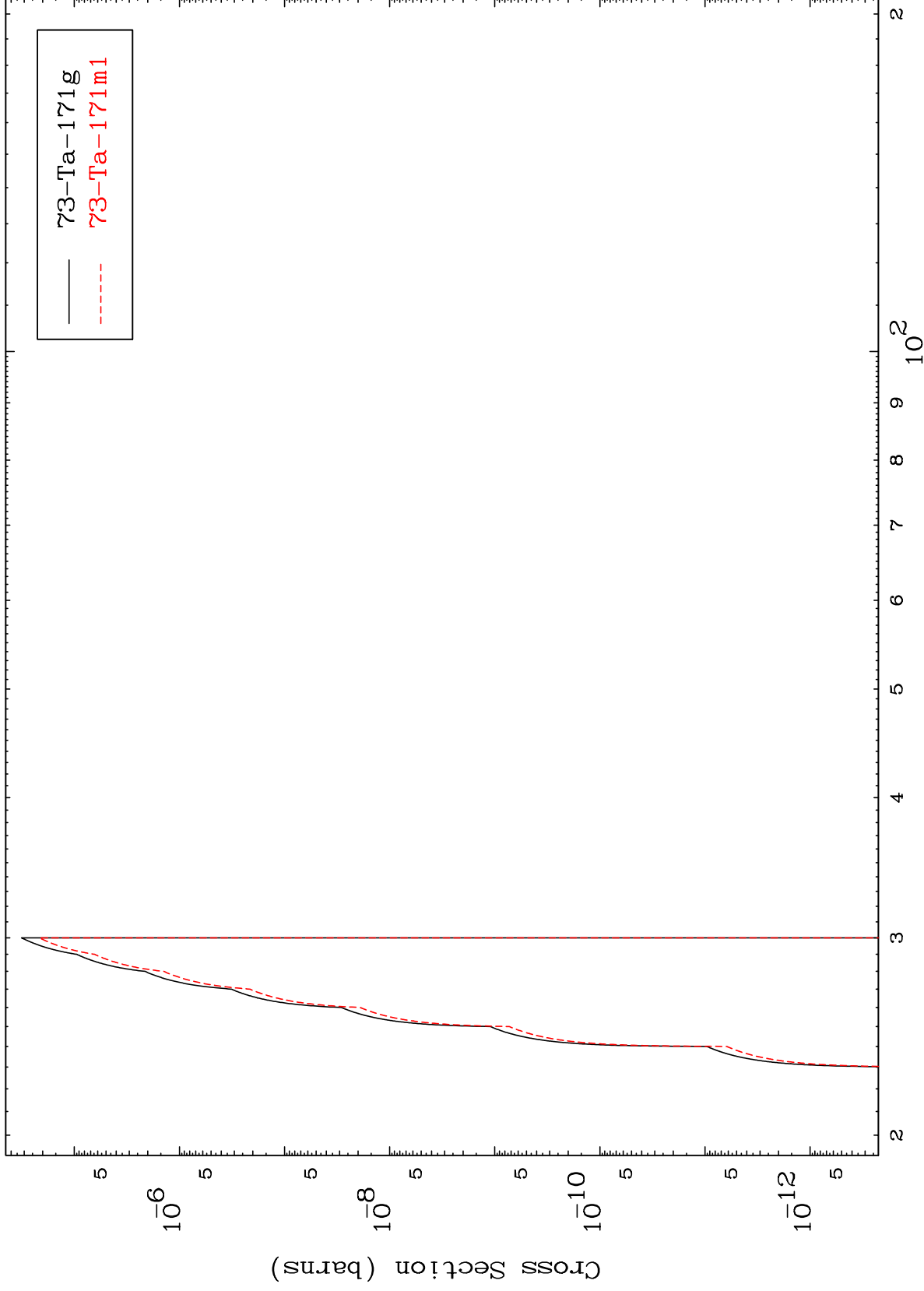


74-W -174

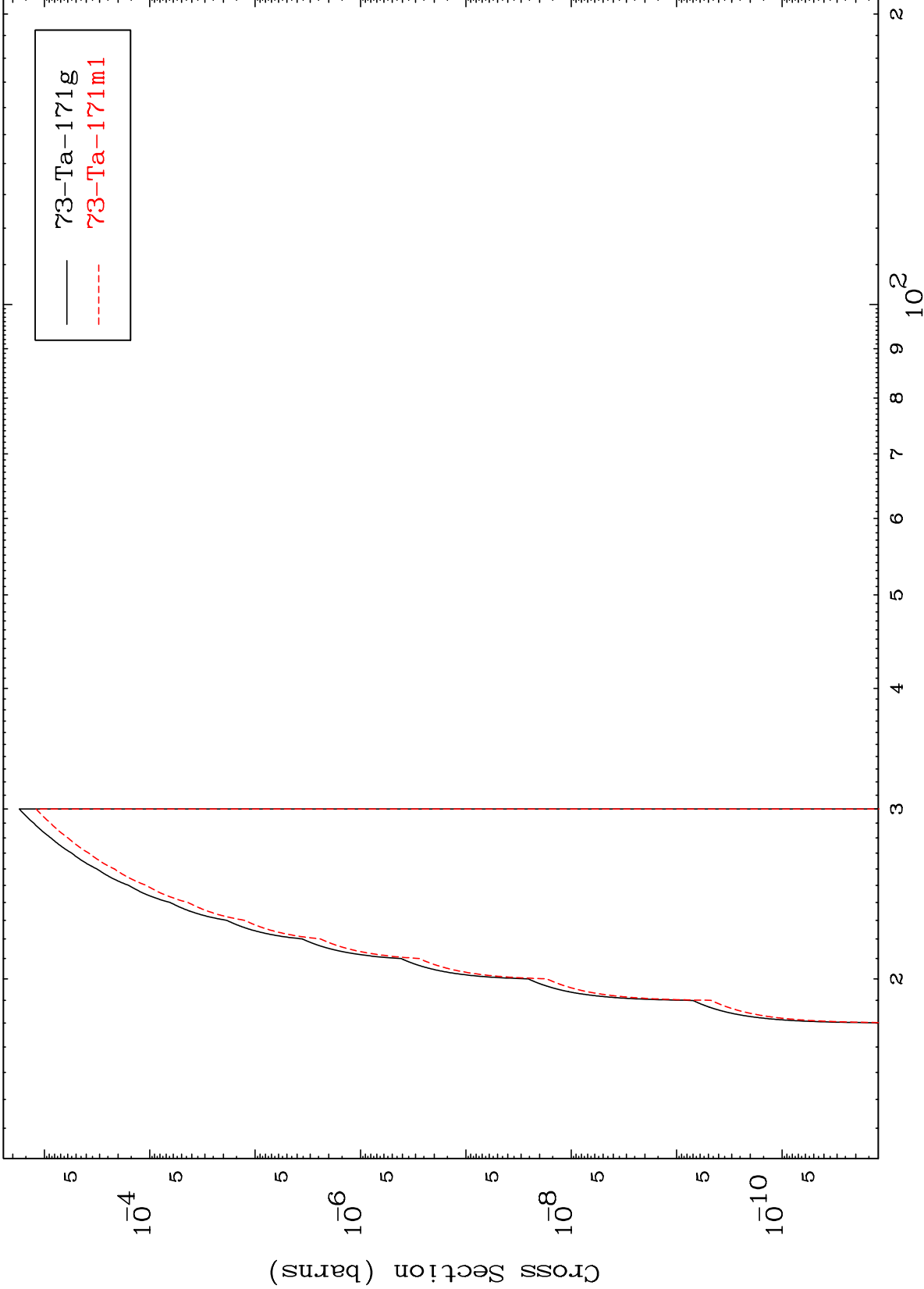
Incident Energy (MeV)

65

Radionuclide Production Cross Section



Radionuclide Production Cross Section



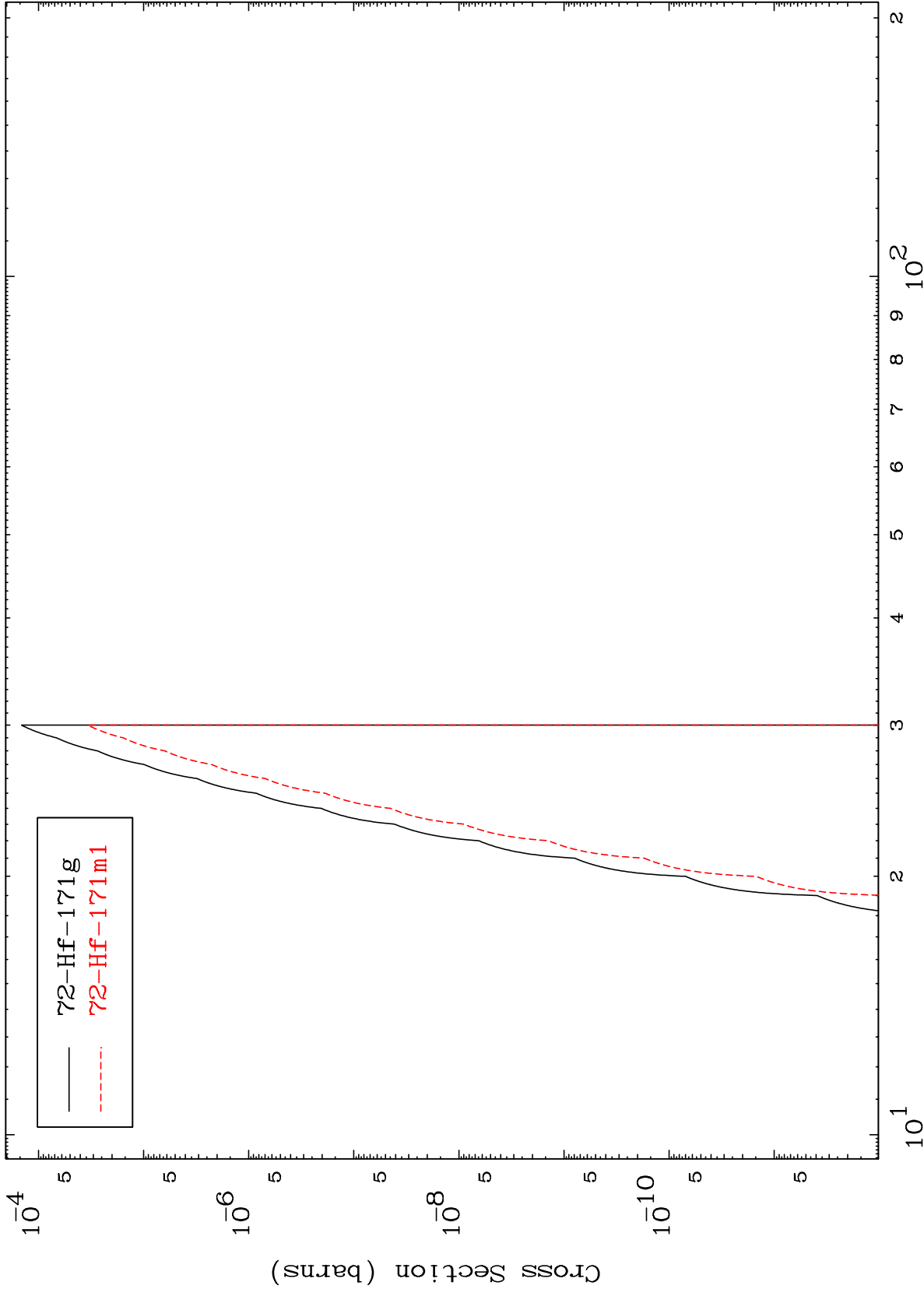
73-Ta-171g
73-Ta-171m1

MAT 7407

(n,n') He-3

74-W -174

Radionuclide Production Cross Section

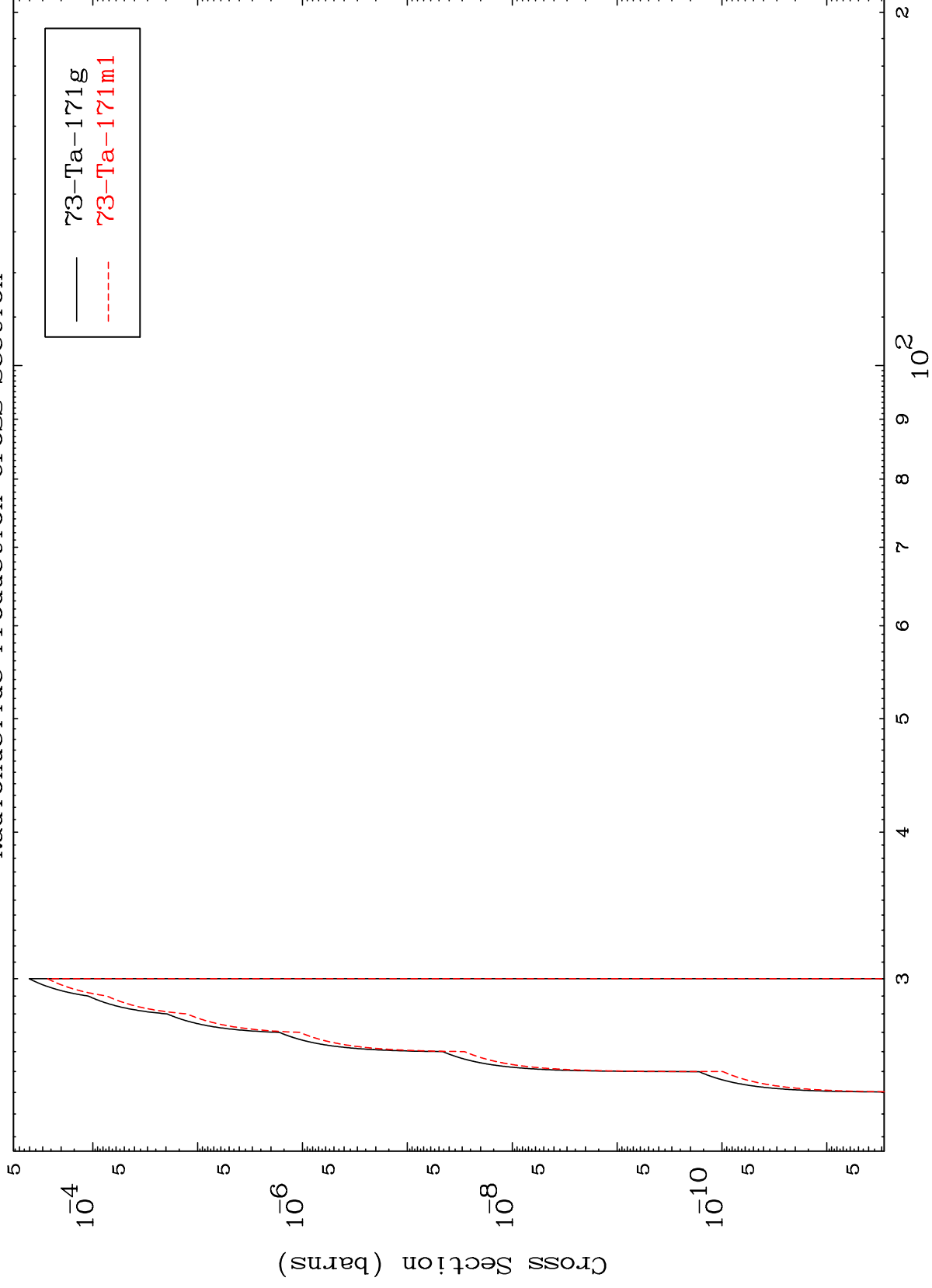


68

Incident Energy (MeV)

74-W -174

Radionuclide Production Cross Section

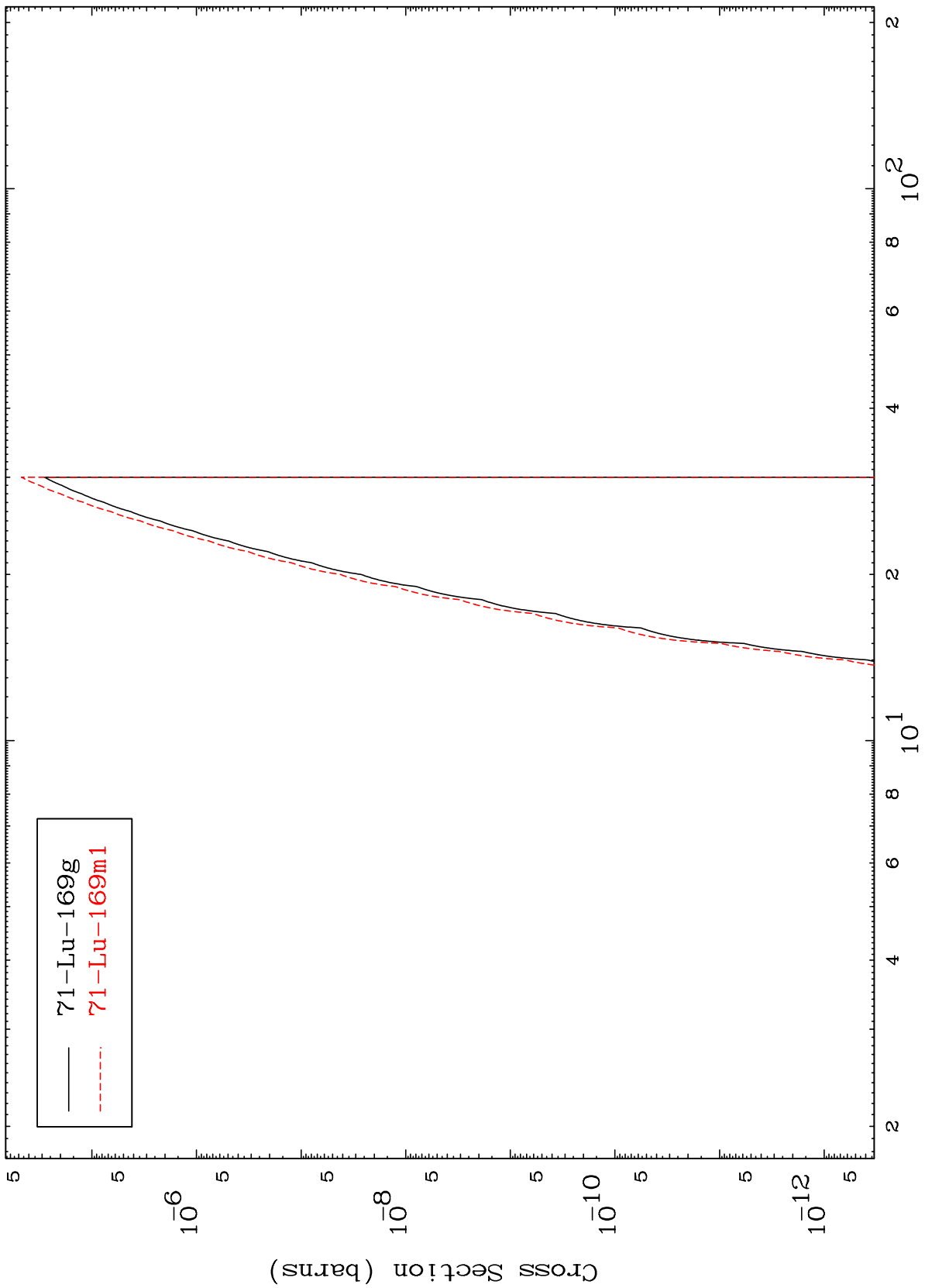


MAT 7407

(n,n') p α

74-W -174

Radionuclide Production Cross Section



70

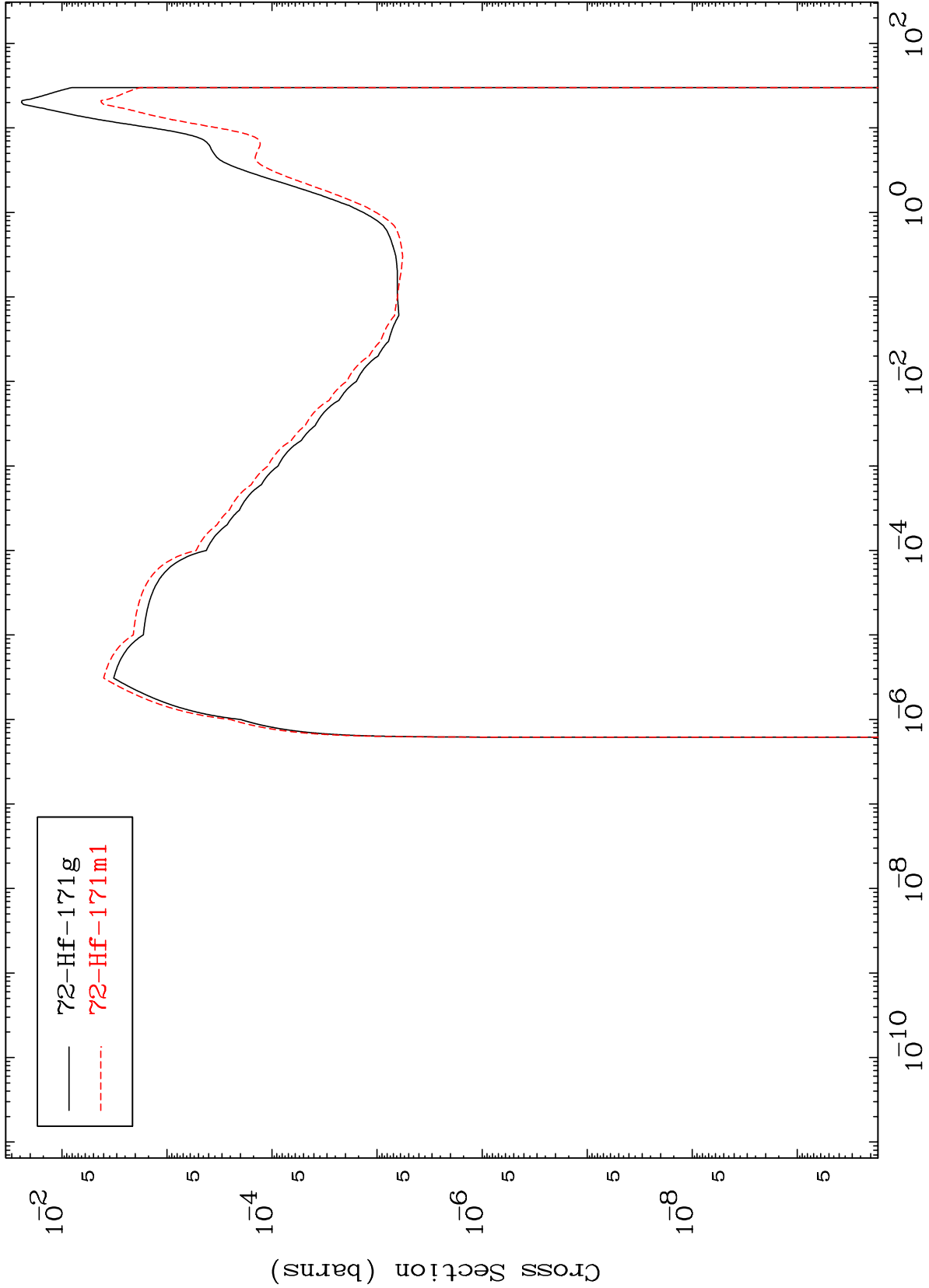
Incident Energy (MeV)

74-W -174

MAT 7407

74-W -174

(n, α)
Radionuclide Production Cross Section



71

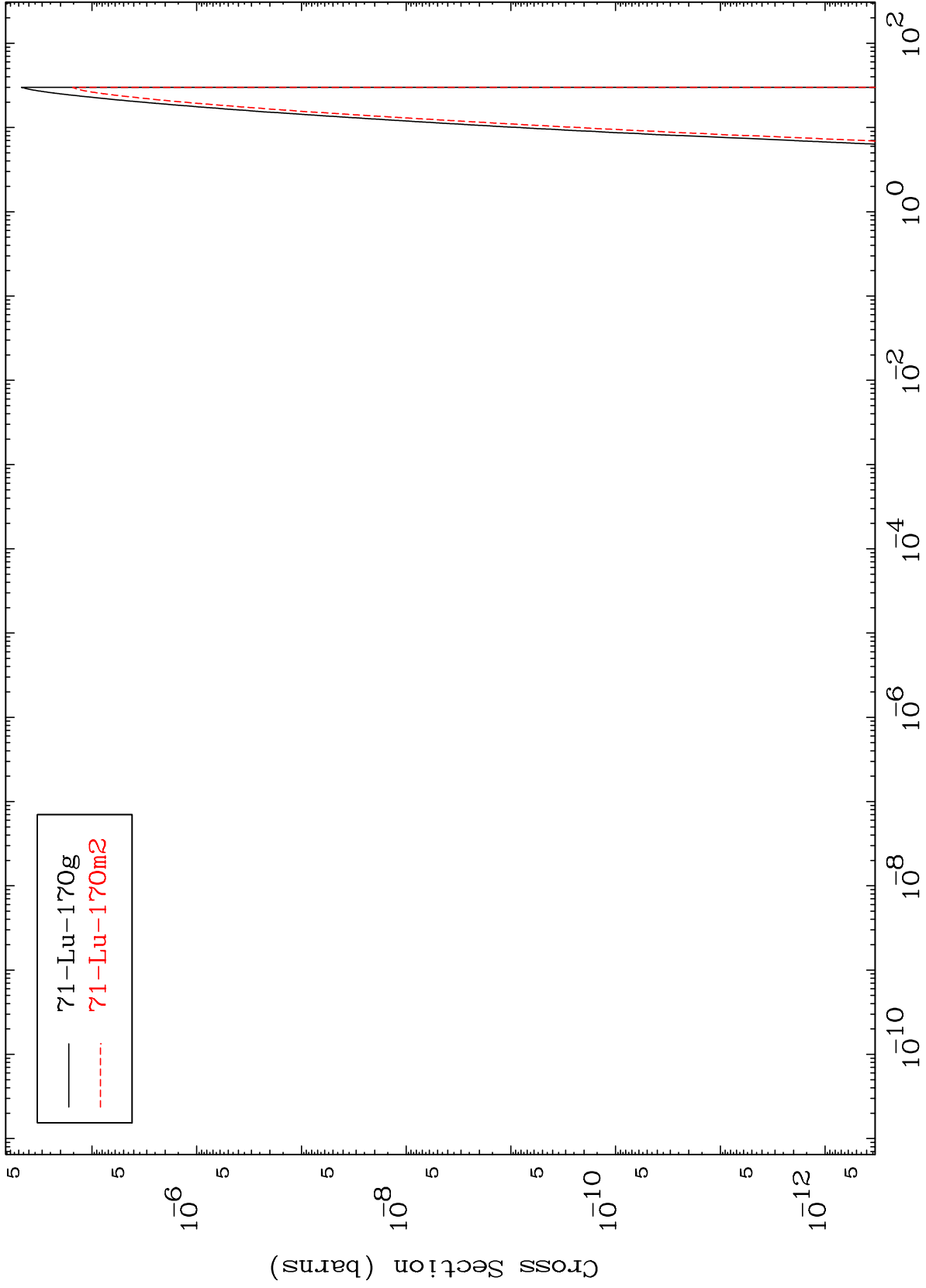
74-W -174

MAT 7407

(n,p) α

74-W -174

Radionuclide Production Cross Section



— $^{170}\text{Lu-g}$
- - - $^{170}\text{Lu-m2}$

72

Incident Energy (MeV)

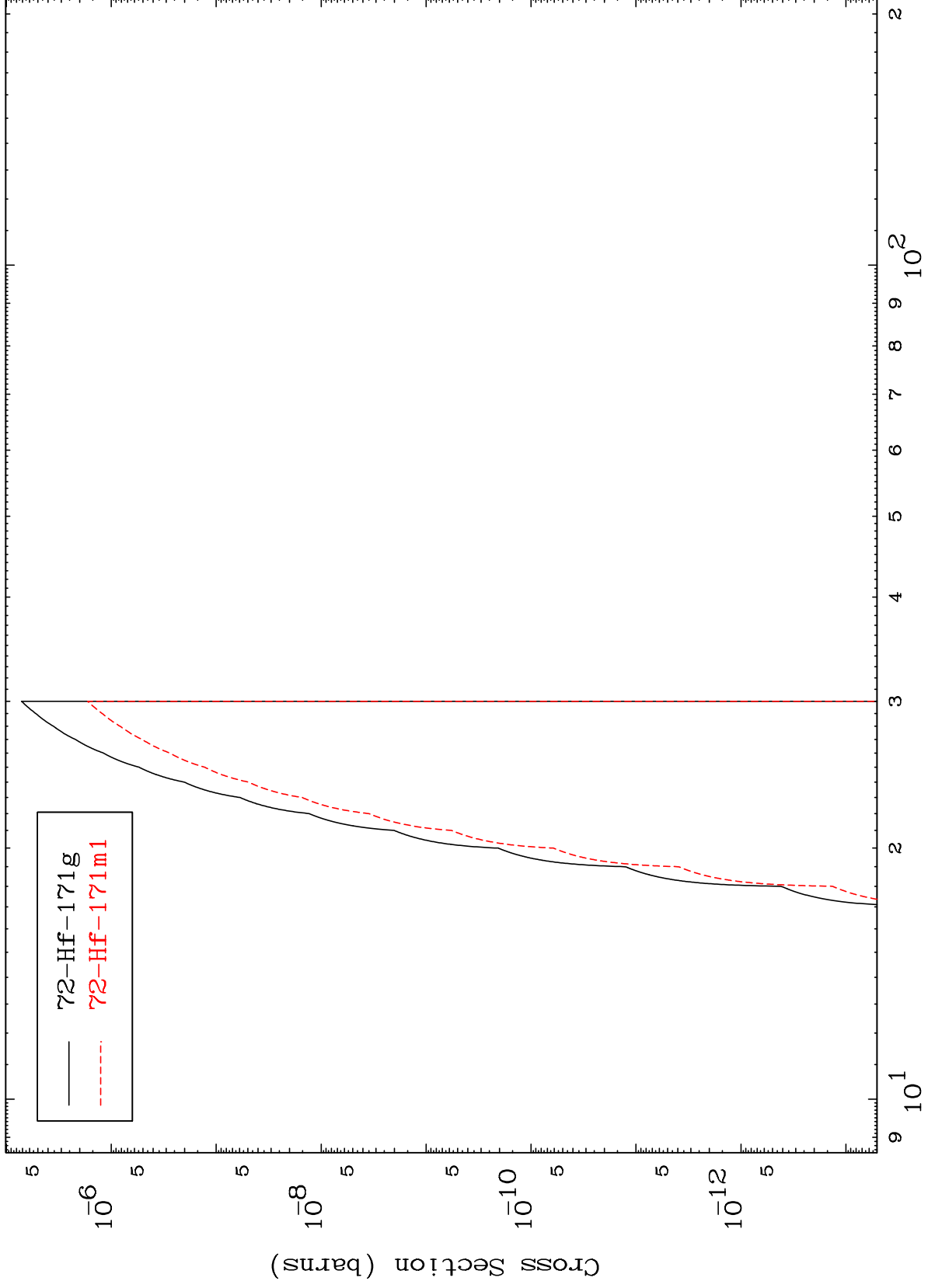
74-W -174

MAT 7407

(n,p) t

74-W -174

Radionuclide Production Cross Section



Incident Energy (MeV)

74-W -174

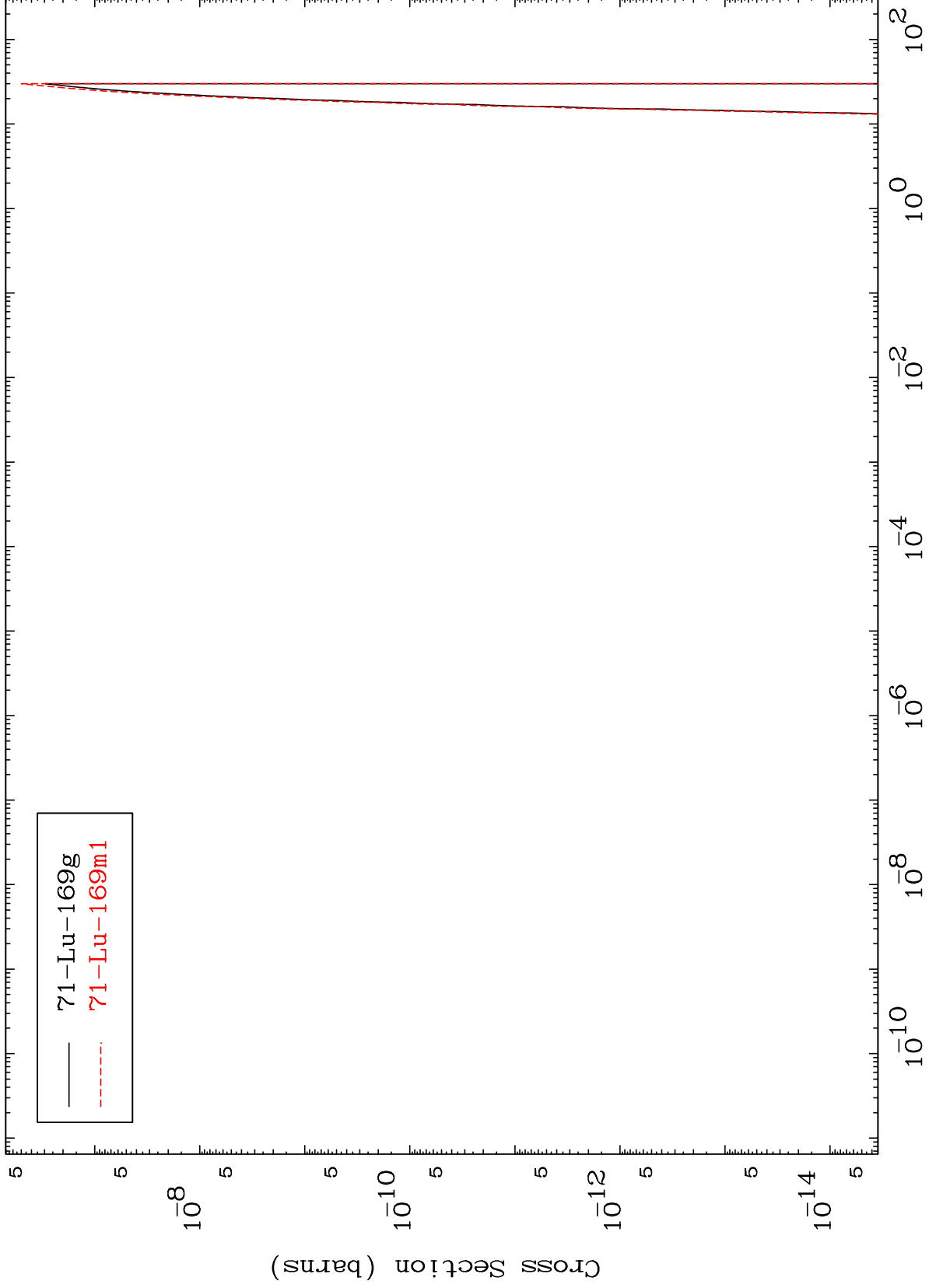
73

MAT 7407

(n,d) α

74-W -174

Radionuclide Production Cross Section



71-Lu-169g
71-Lu-169m1

74

Incident Energy (MeV)

74-W -174