

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

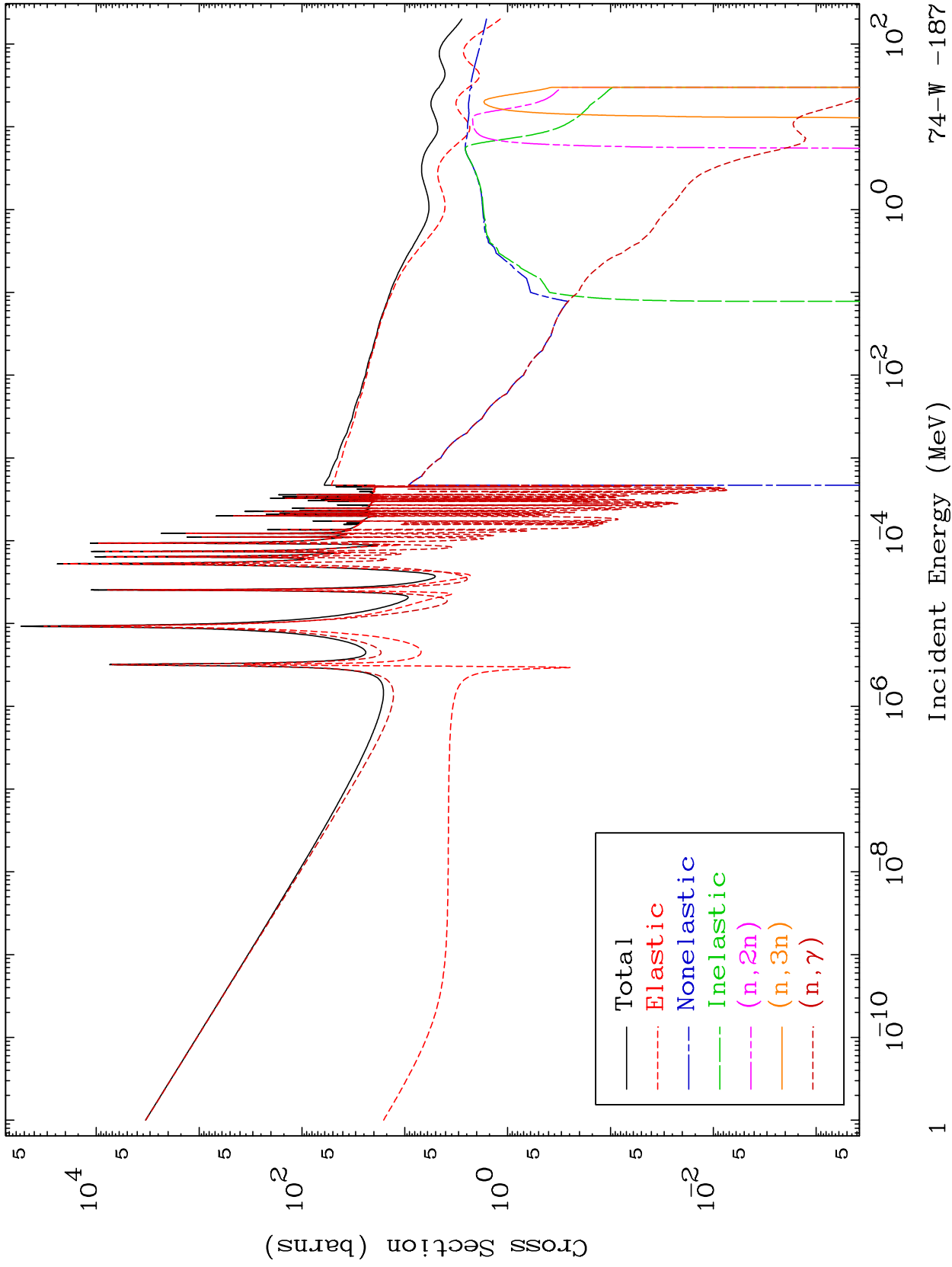
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Tele: 925-443-1911

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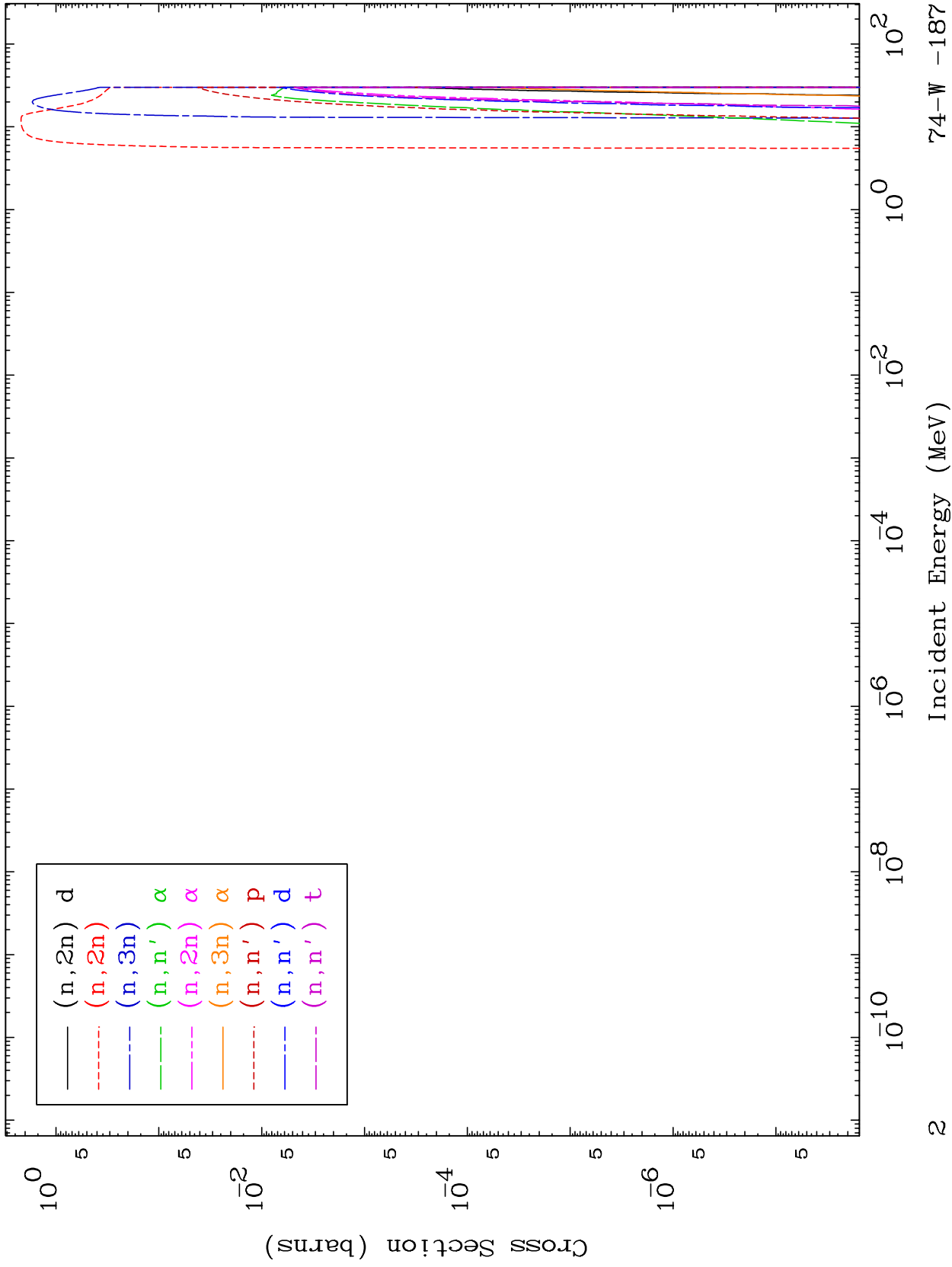
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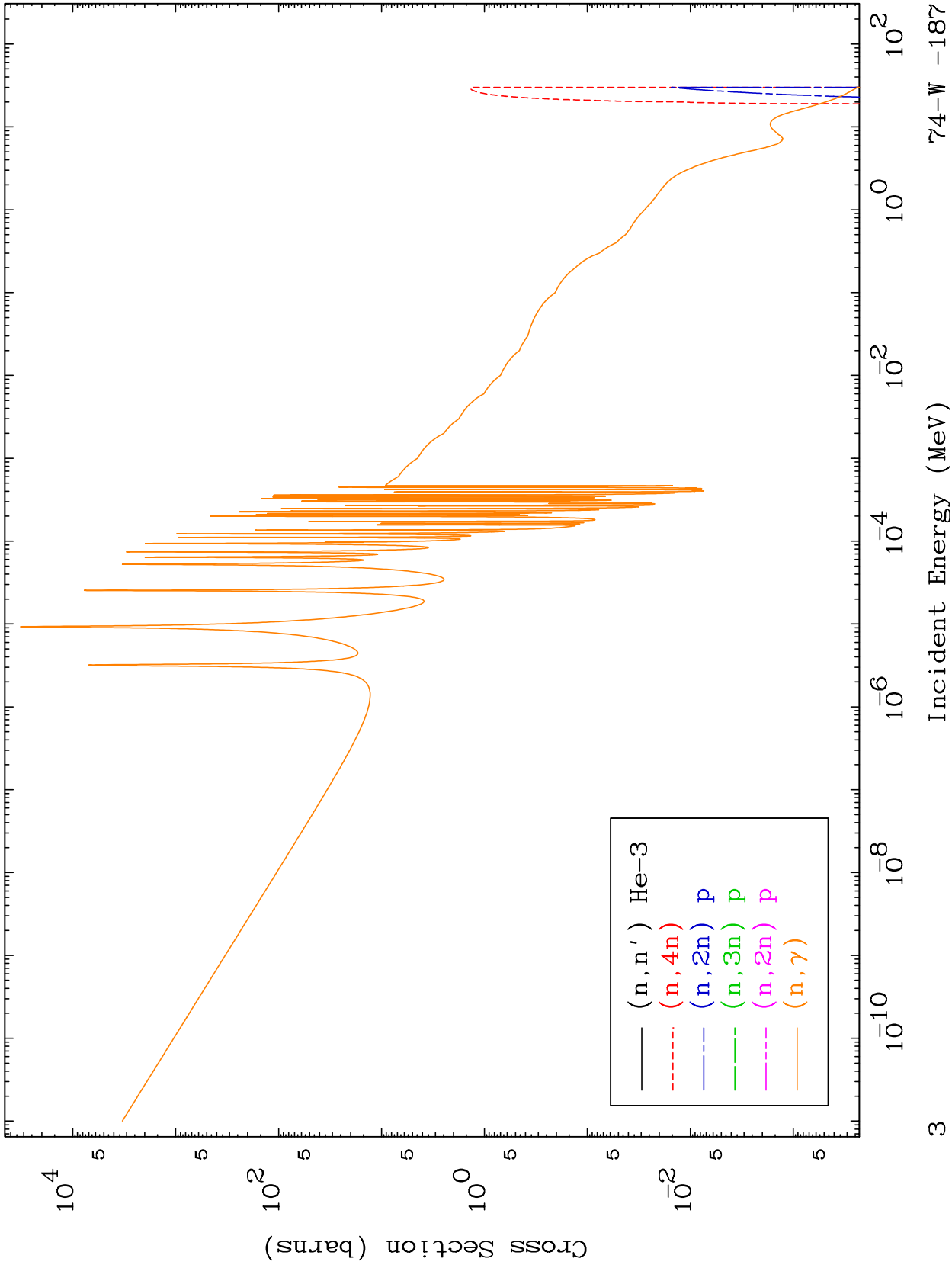
MAT 7446

Neutron Absorption
293 Kelvin Cross Sections

74-W -187



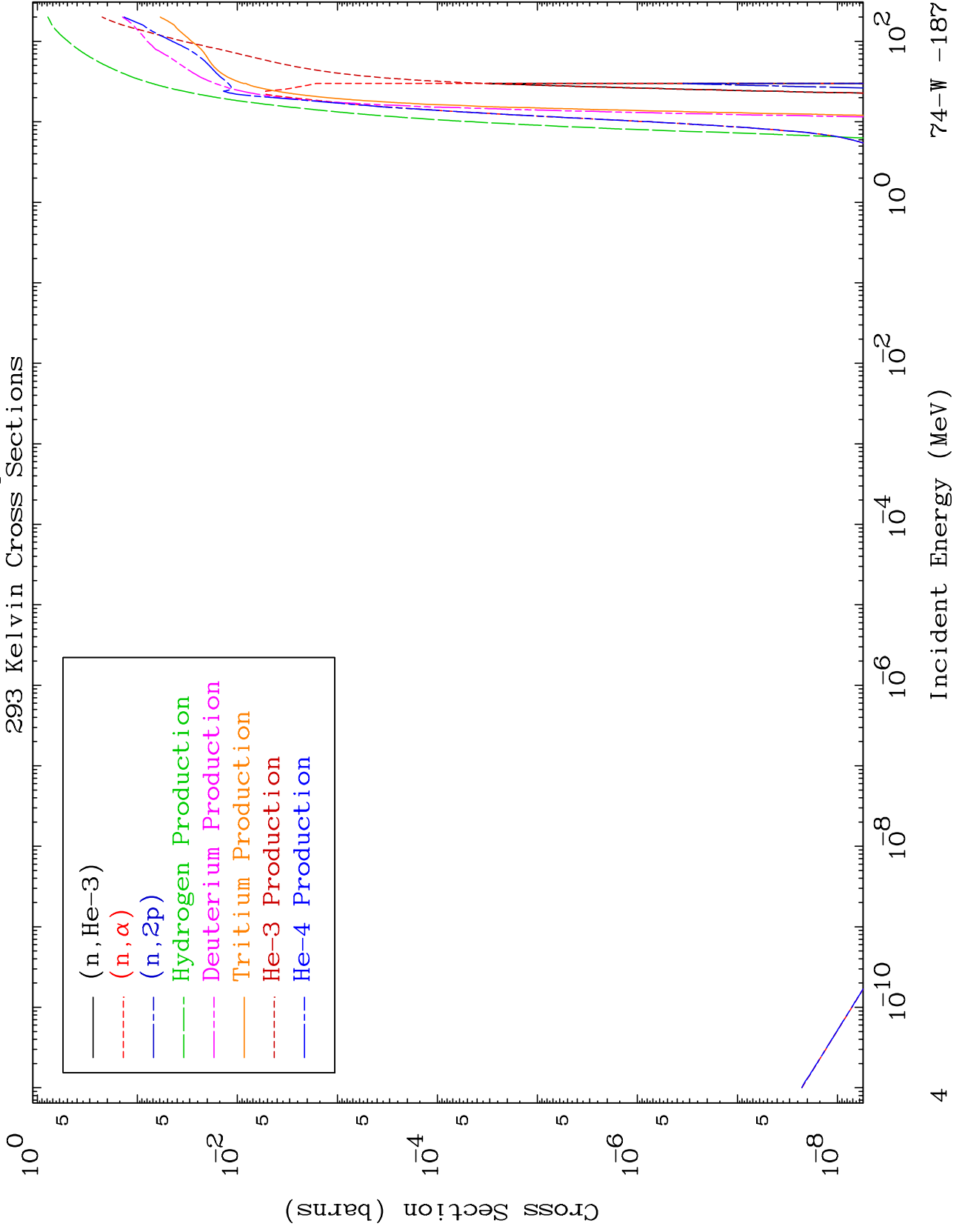
74-W -187



MAT 7446

Neutron Absorption
293 Kelvin Cross Sections

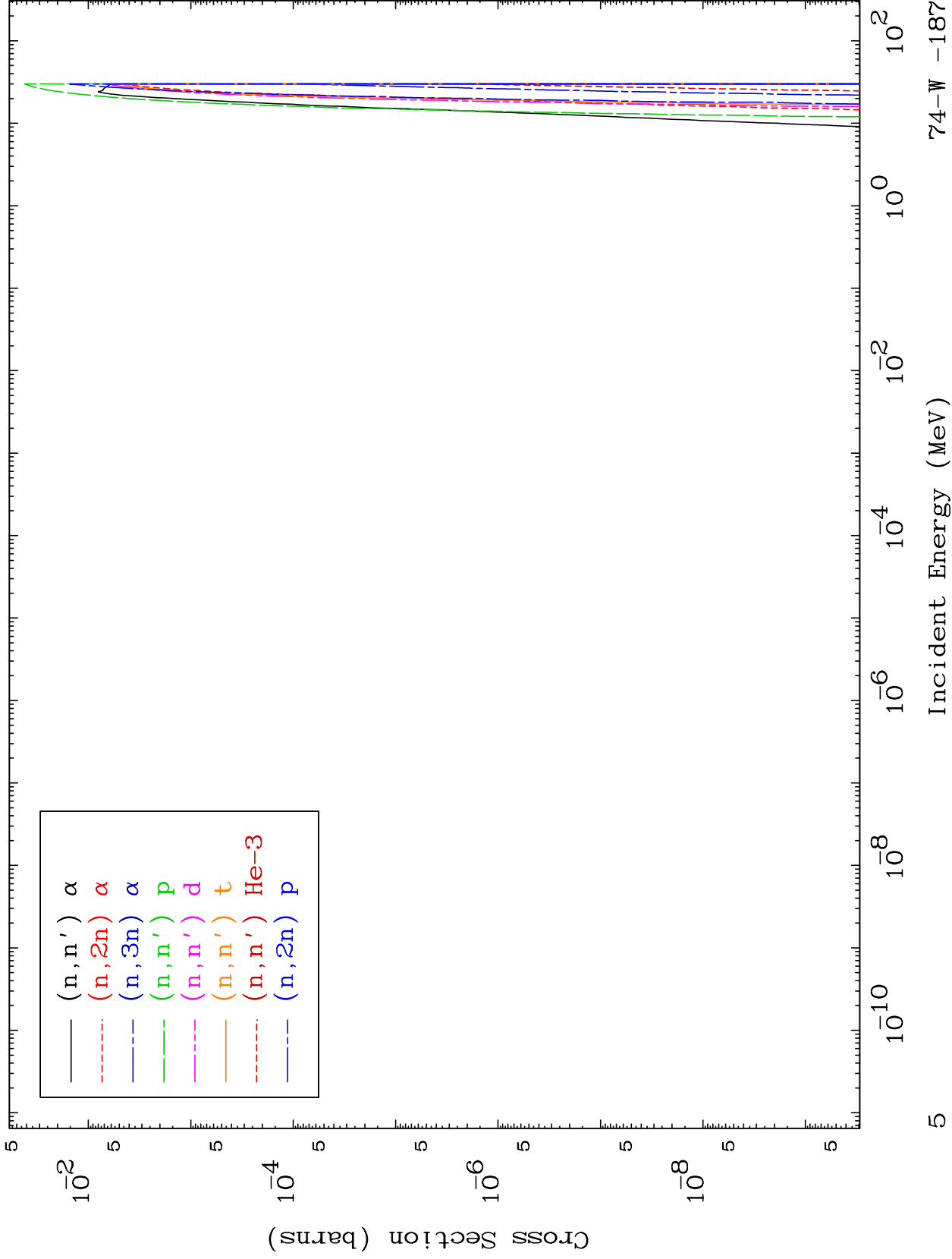
74-W -187



MAT 7446

Charged Particle
293 Kelvin Cross Sections

74-W -187



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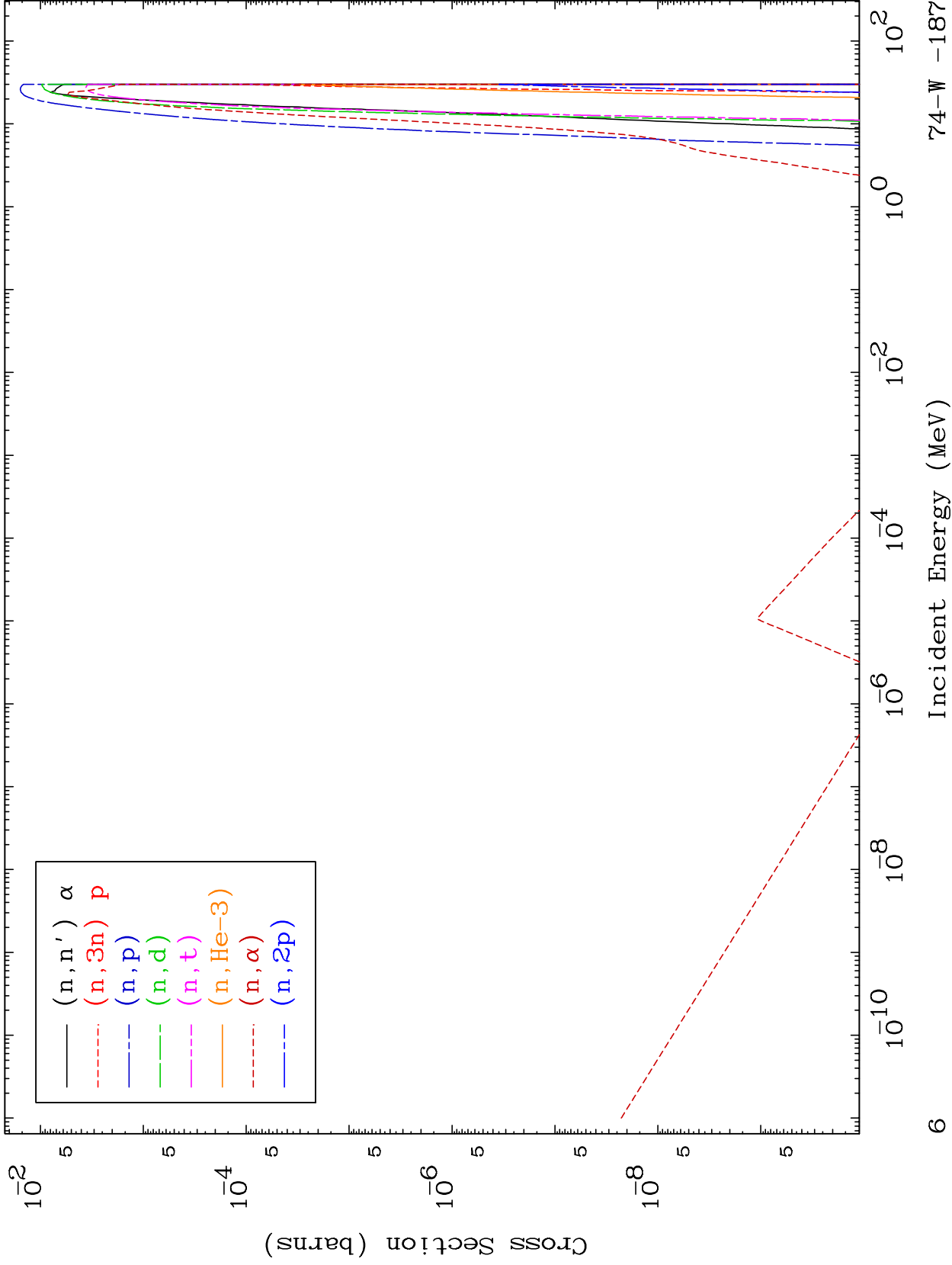
Incident Energy (MeV)

74-W -187

MAT 7446

Charged Particle
293 Kelvin Cross Sections

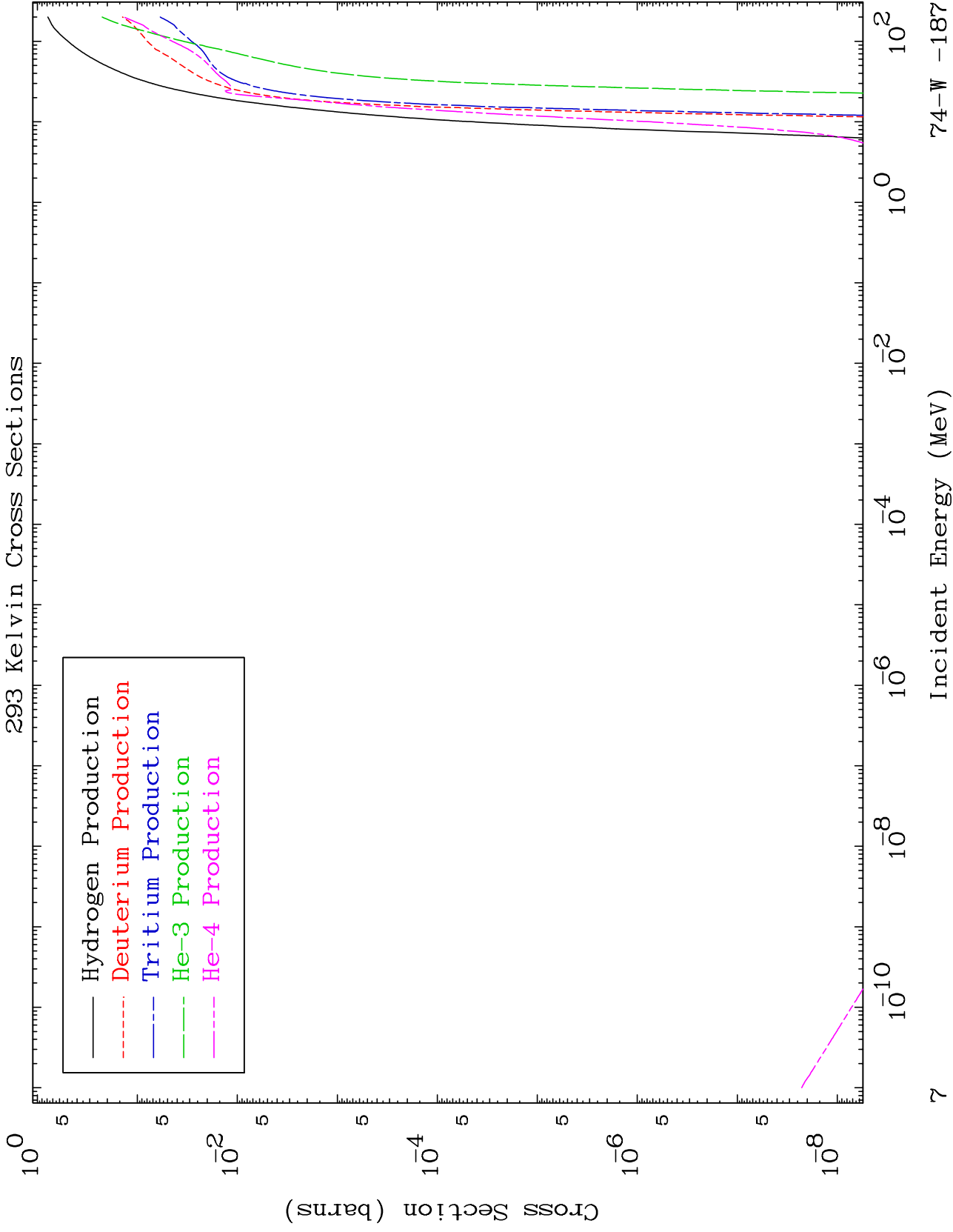
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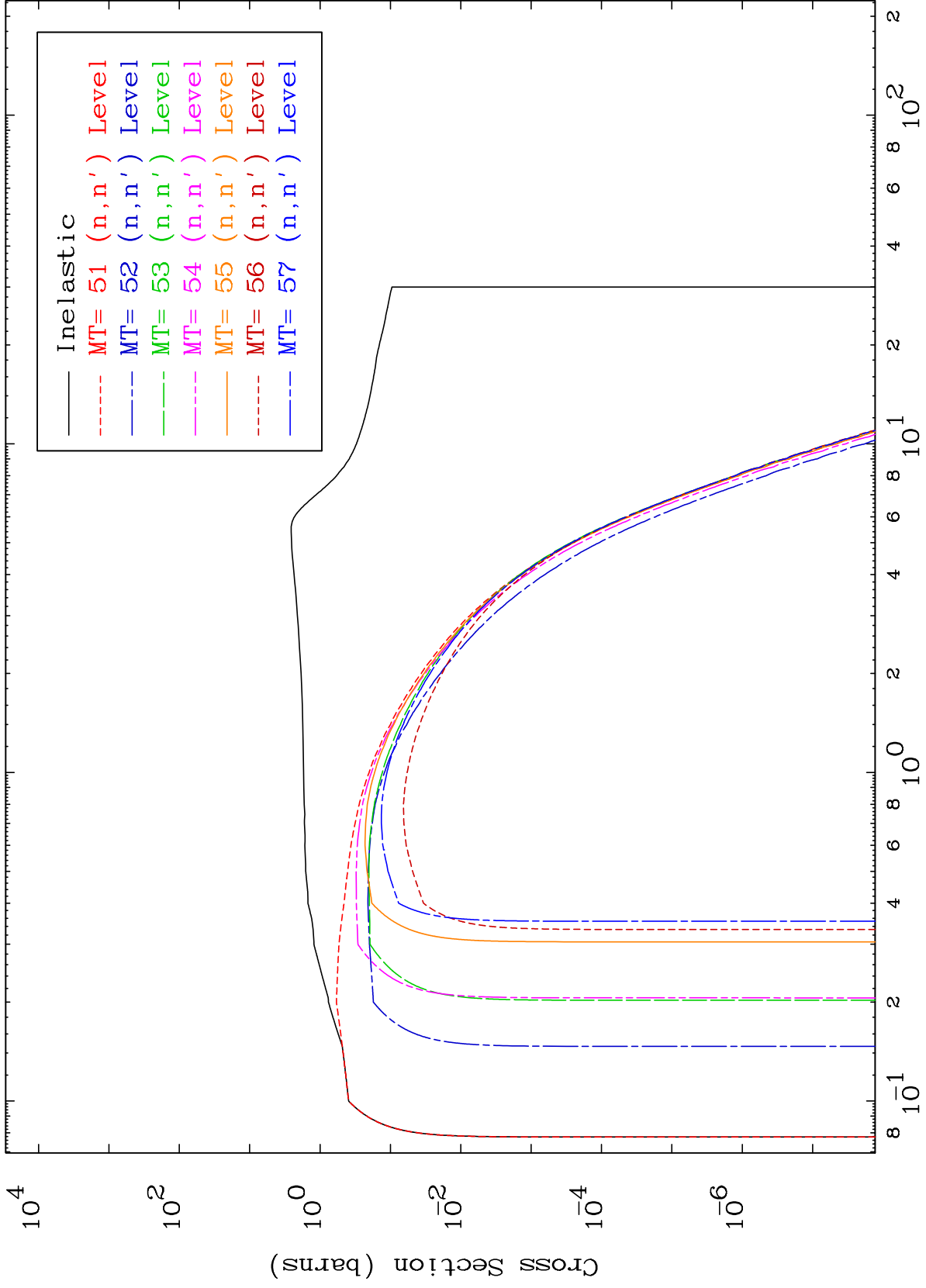


MAT 7446

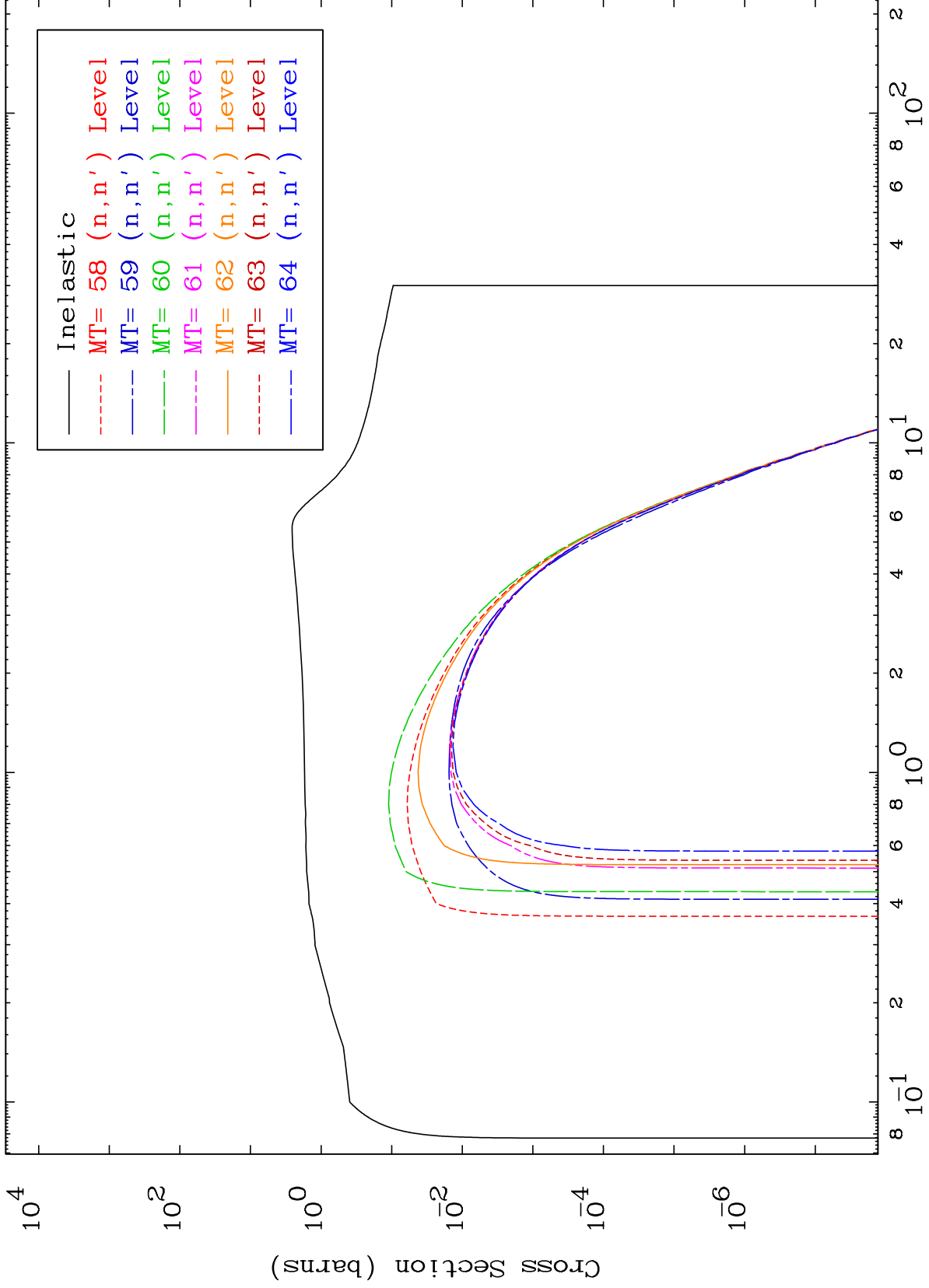
Particle Production
293 Kelvin Cross Sections

74-W -187





293 Kelvin Cross Sections

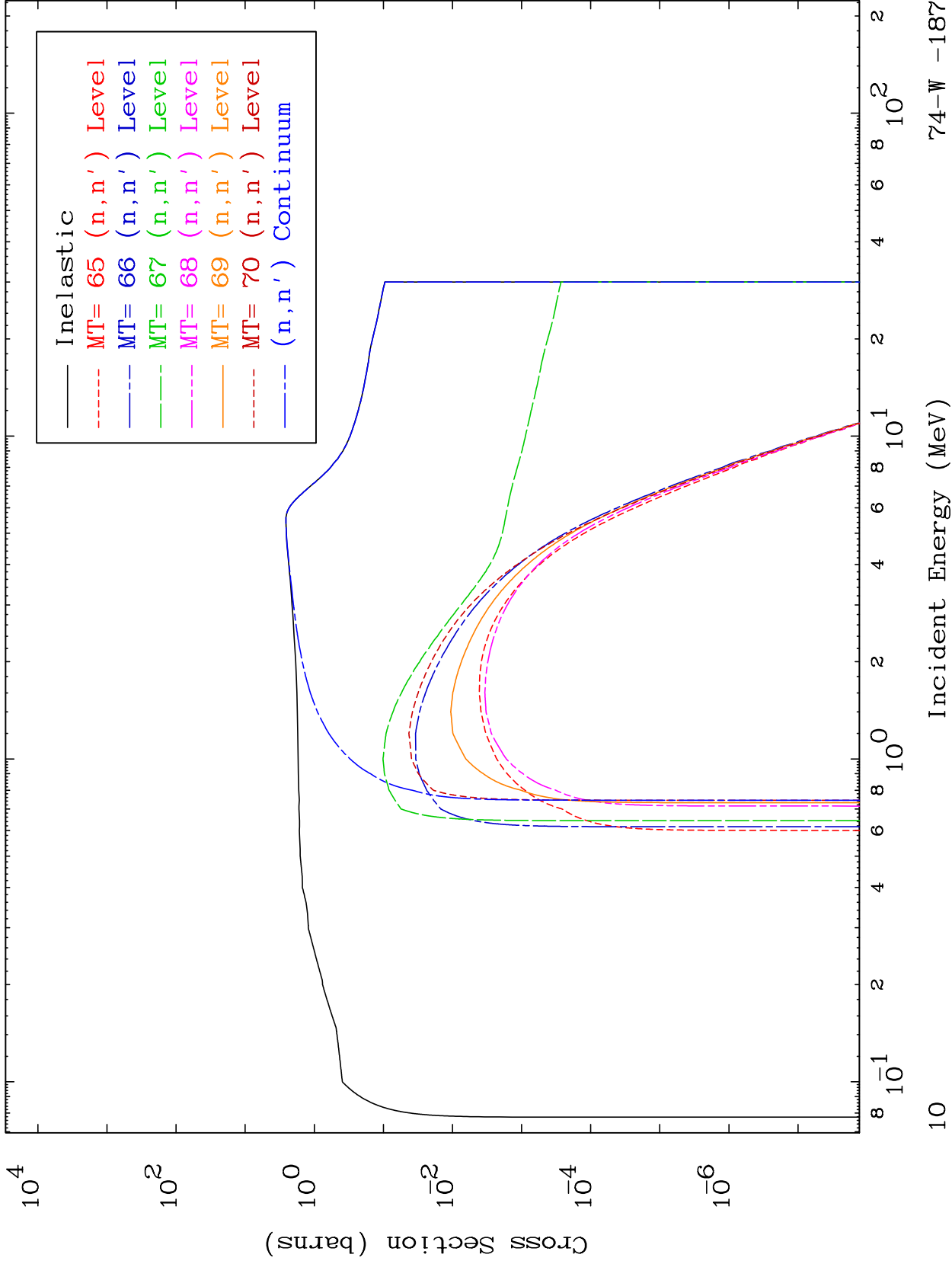


MAT 7446

(n,n') Levels

74-W -187

293 Kelvin Cross Sections



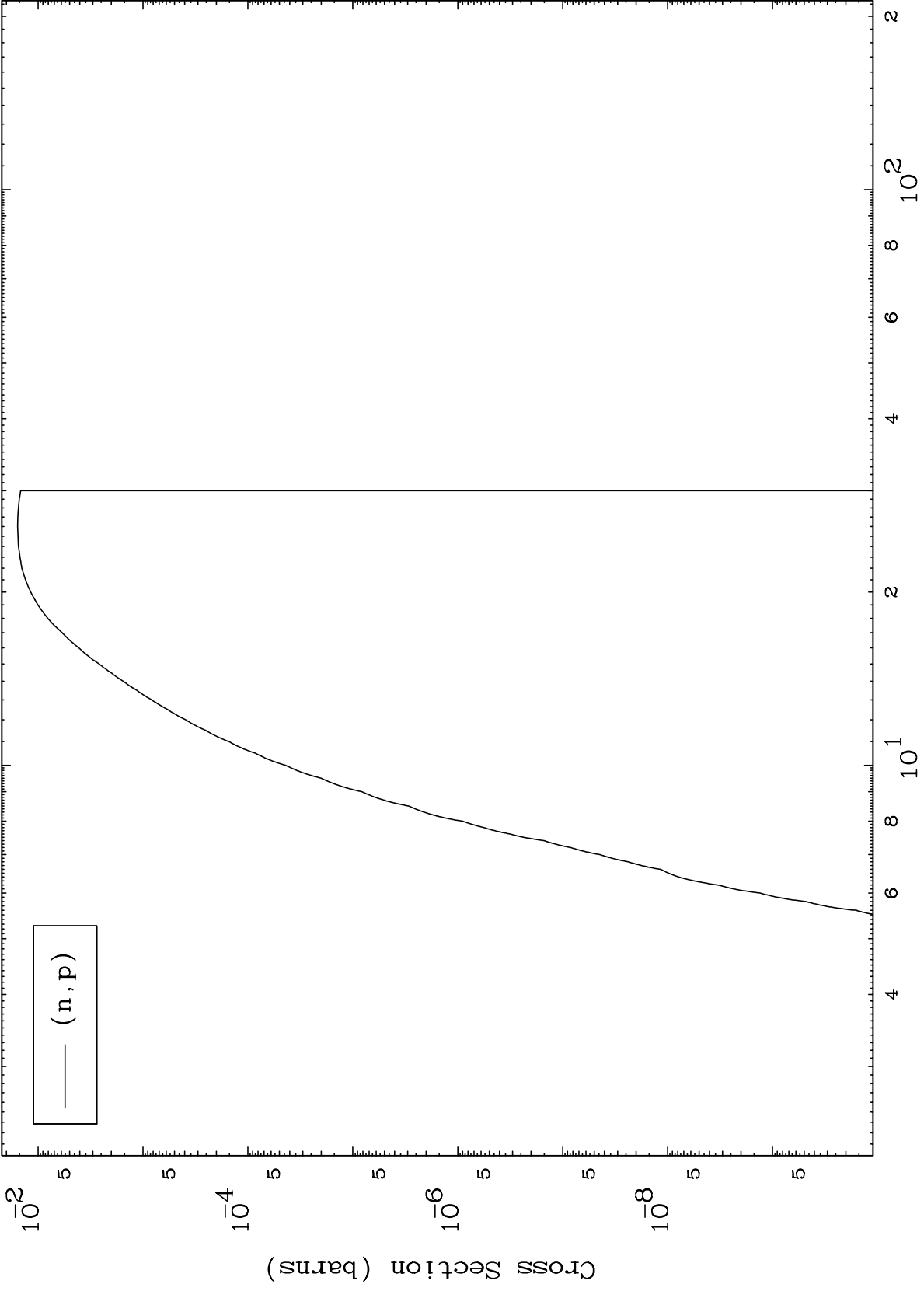
Incident Energy (MeV)

74-W -187

MAT 7446

(n,p) Levels
293 Kelvin Cross Sections

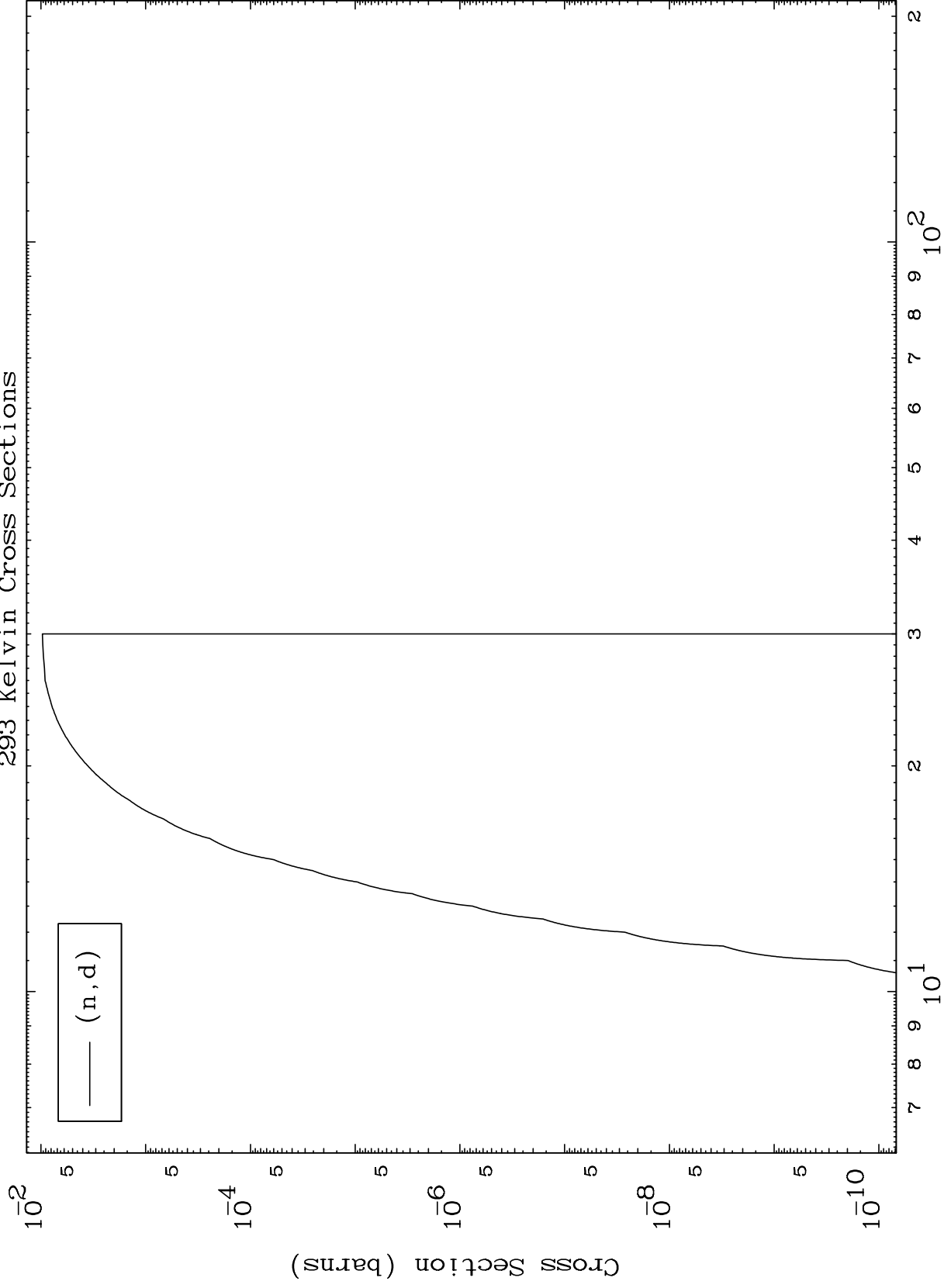
74-W -187



MAT 7446

(n,d) Levels
293 Kelvin Cross Sections

74-W -187



12

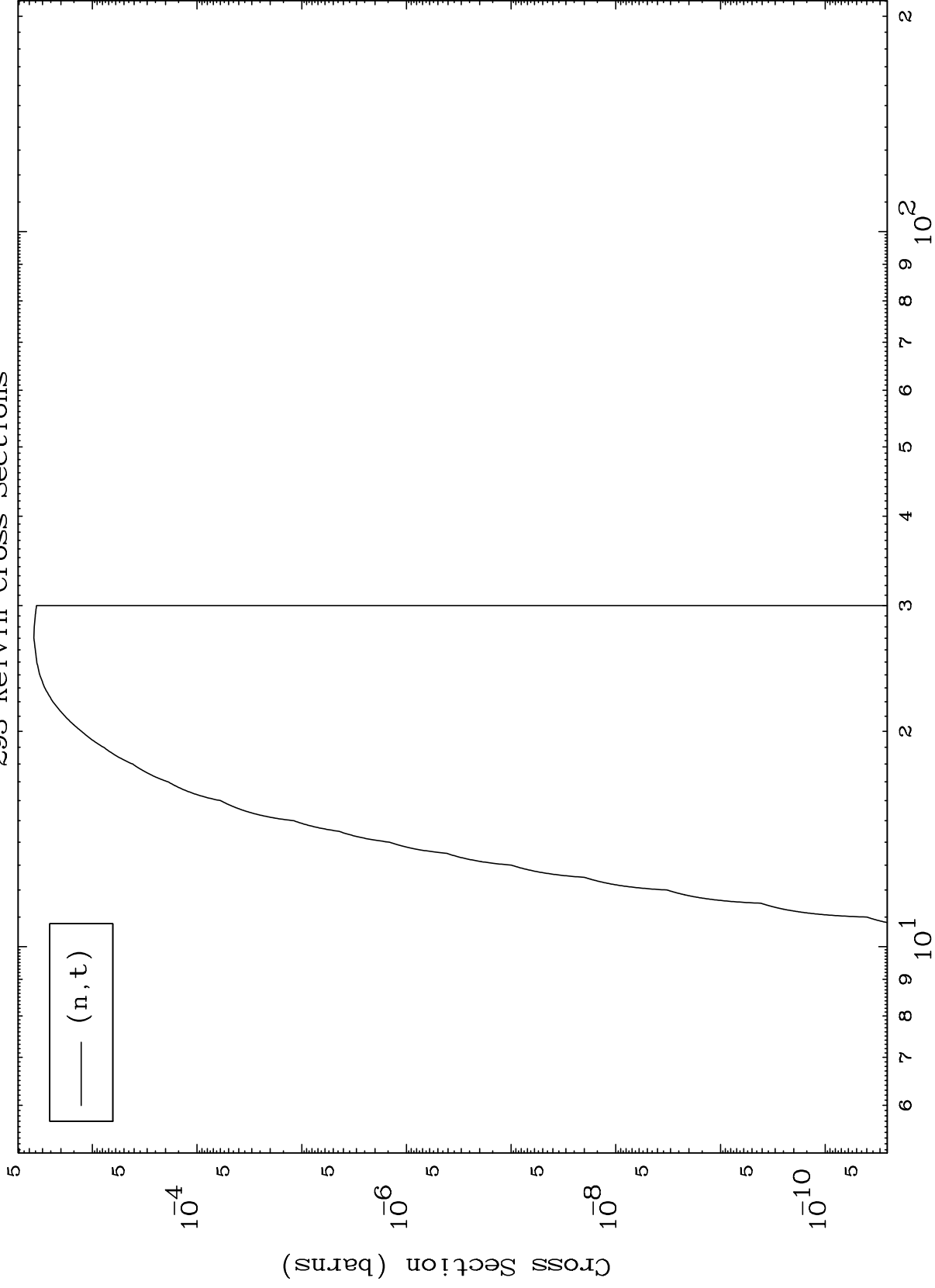
Incident Energy (MeV)

74-W -187

MAT 7446

(n,t) Levels
293 Kelvin Cross Sections

74-W -187



13

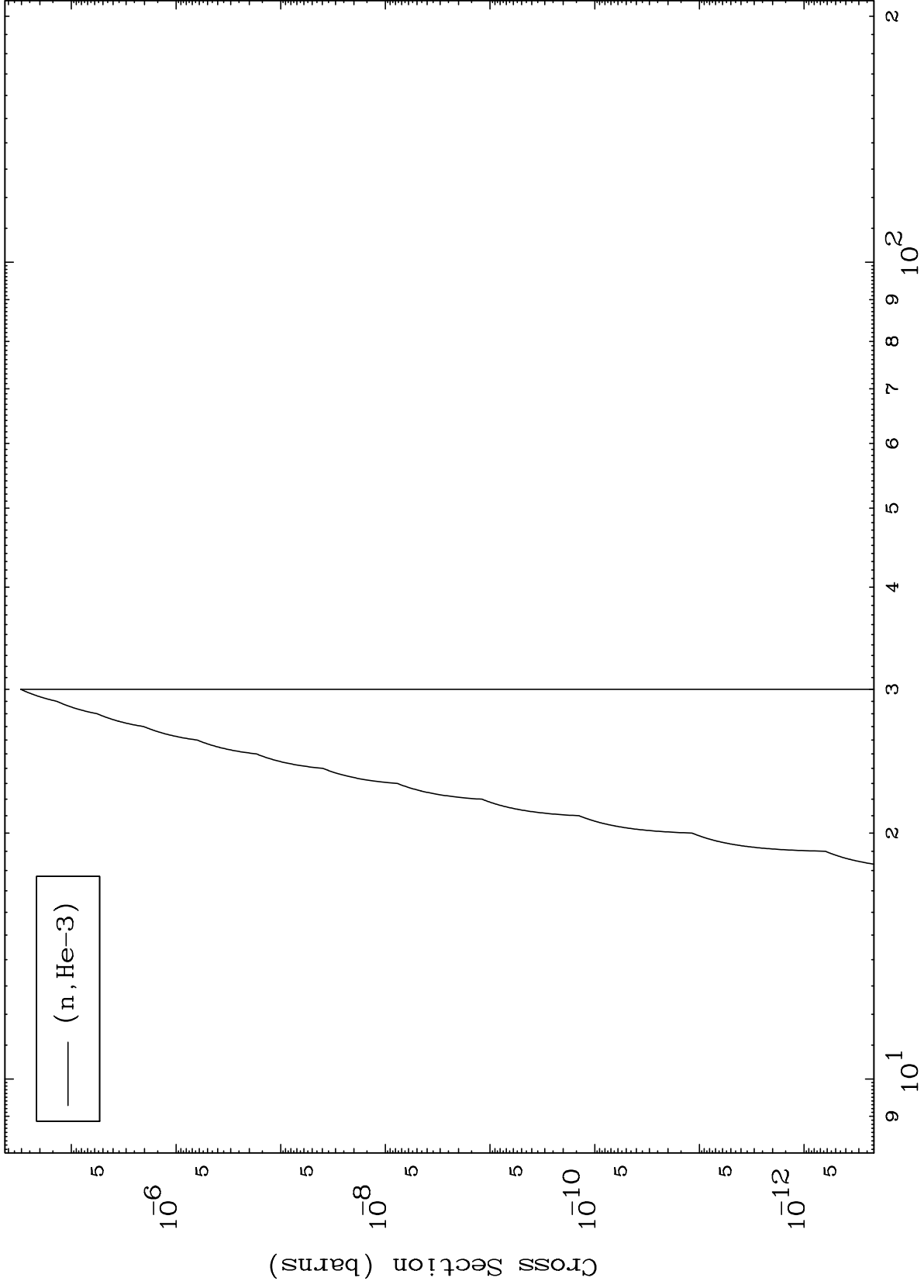
Incident Energy (MeV)

74-W -187

MAT 7446

(n,He3) Levels
293 Kelvin Cross Sections

74-W -187



14

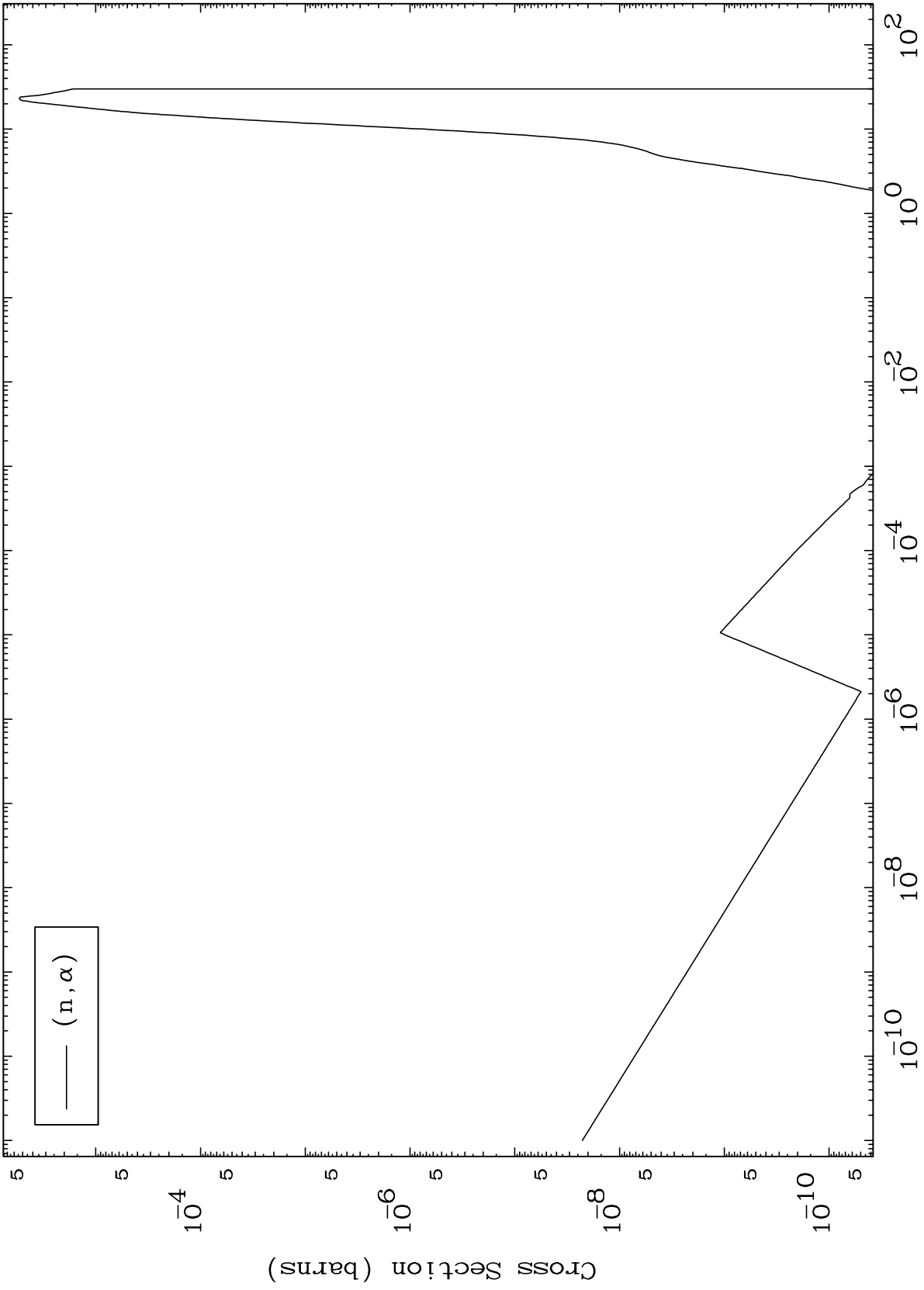
Incident Energy (MeV)

74-W -187

MAT 7446

(n, α) Levels
293 Kelvin Cross Sections

74-W -187



15

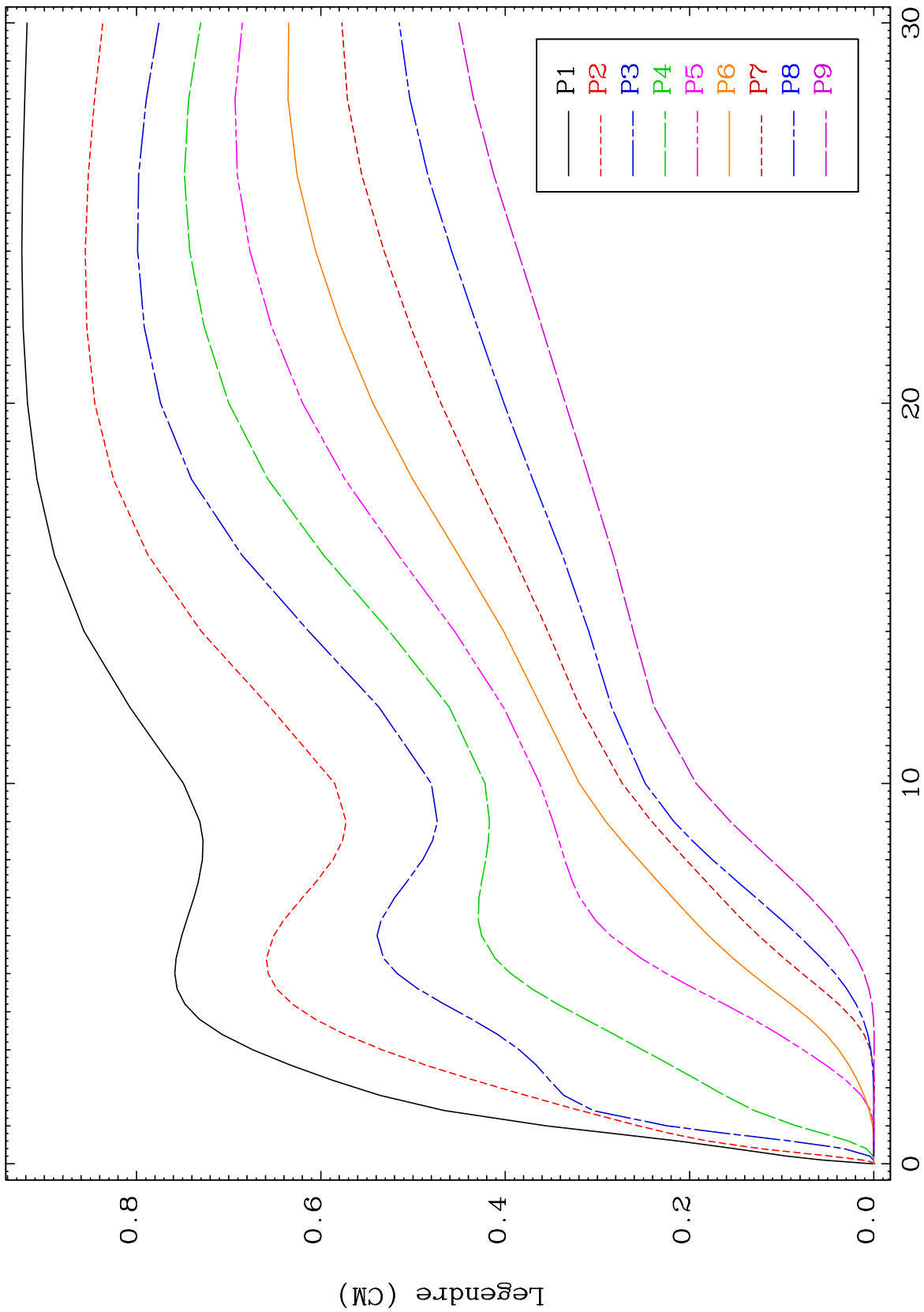
Incident Energy (MeV)

74-W -187

MAT 7446

74-W -187

Elastic Legendre Coefficients



16

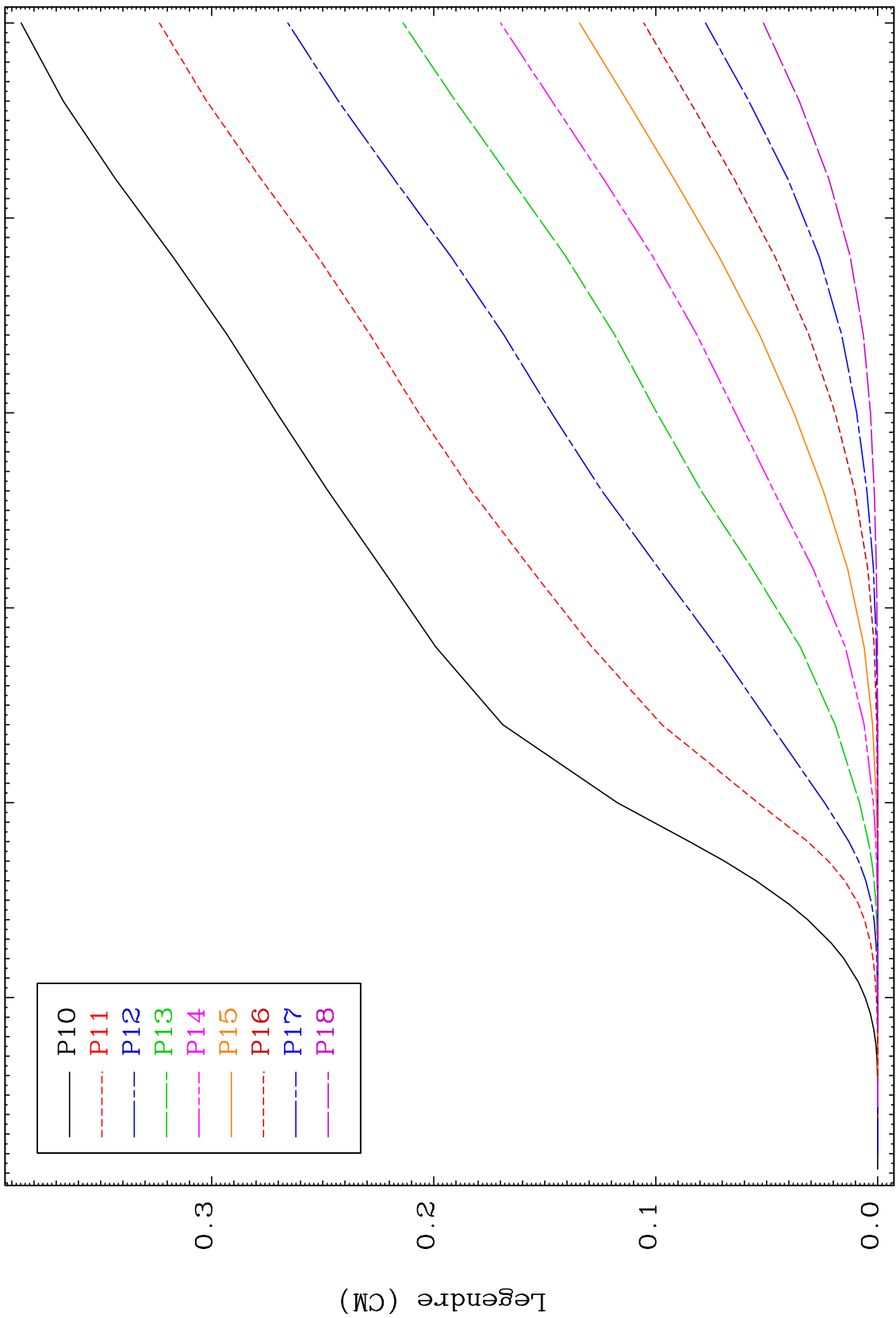
Incident Energy (MeV)

74-W -187

MAT 7446

Elastic Legendre Coefficients

74-W -187



17

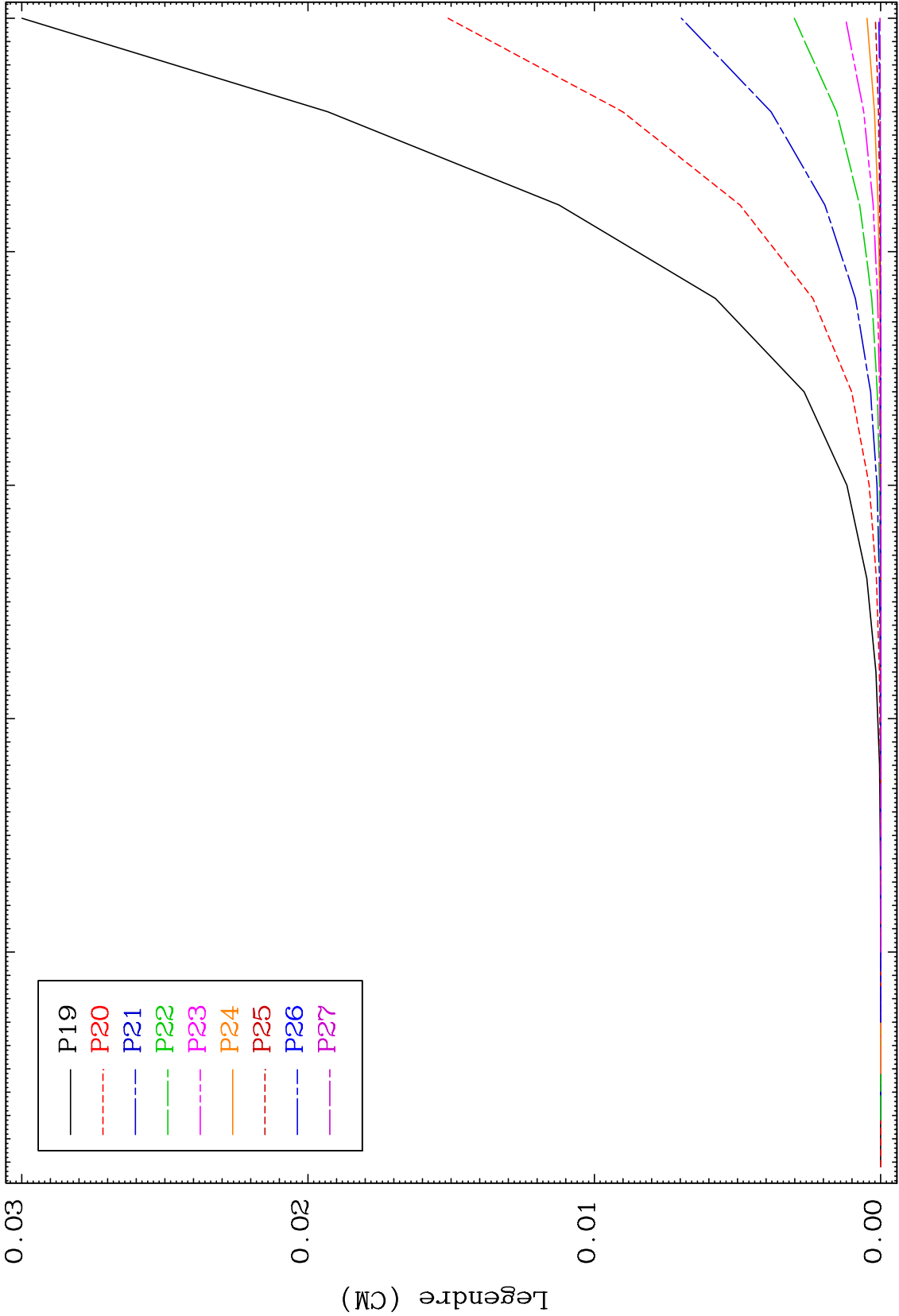
Incident Energy (MeV)

74-W -187

MAT 7446

Elastic Legendre Coefficients

74-W -187



18

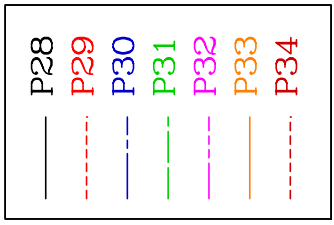
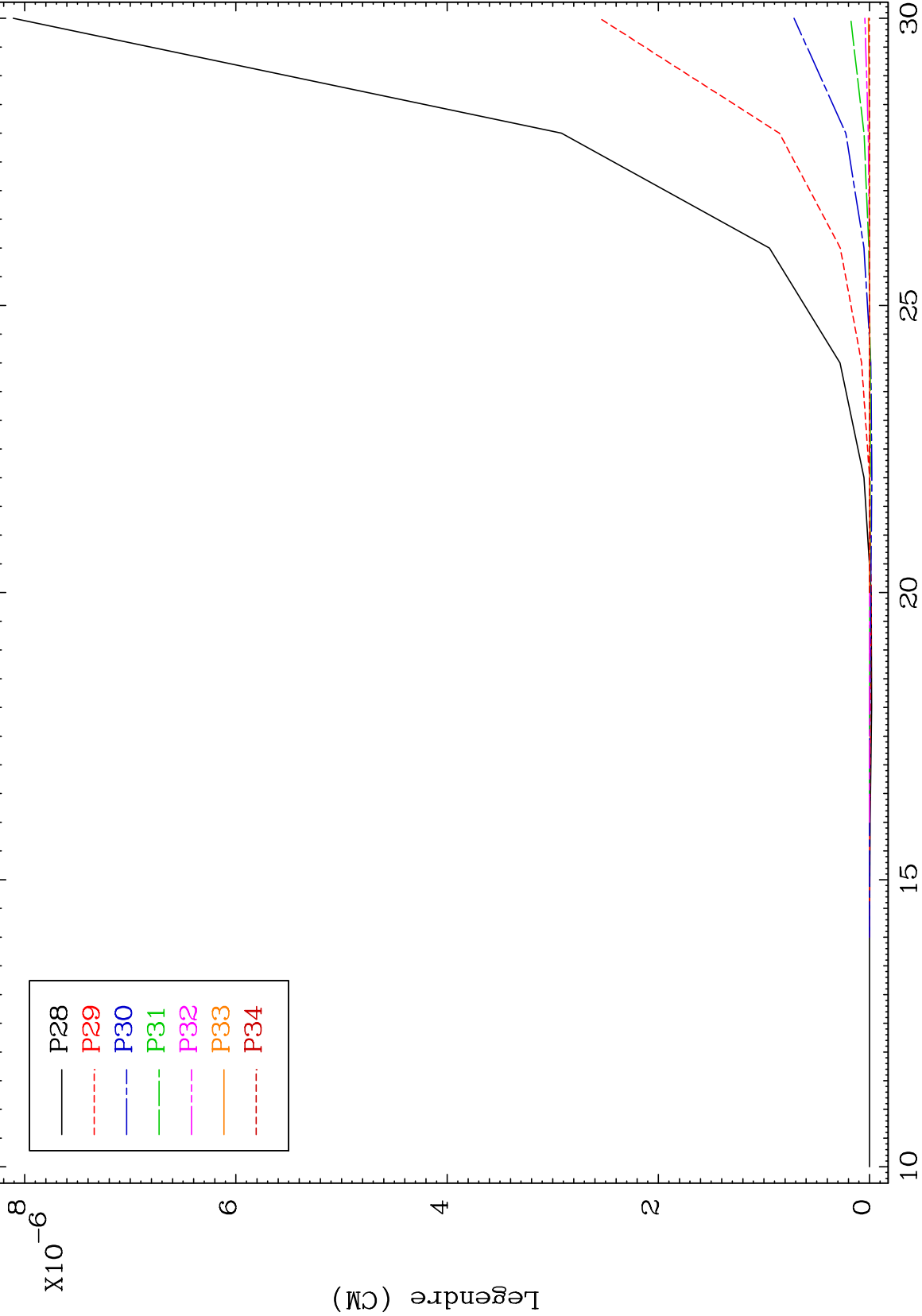
Incident Energy (MeV)

74-W -187

MAT 7446

Elastic Legendre Coefficients

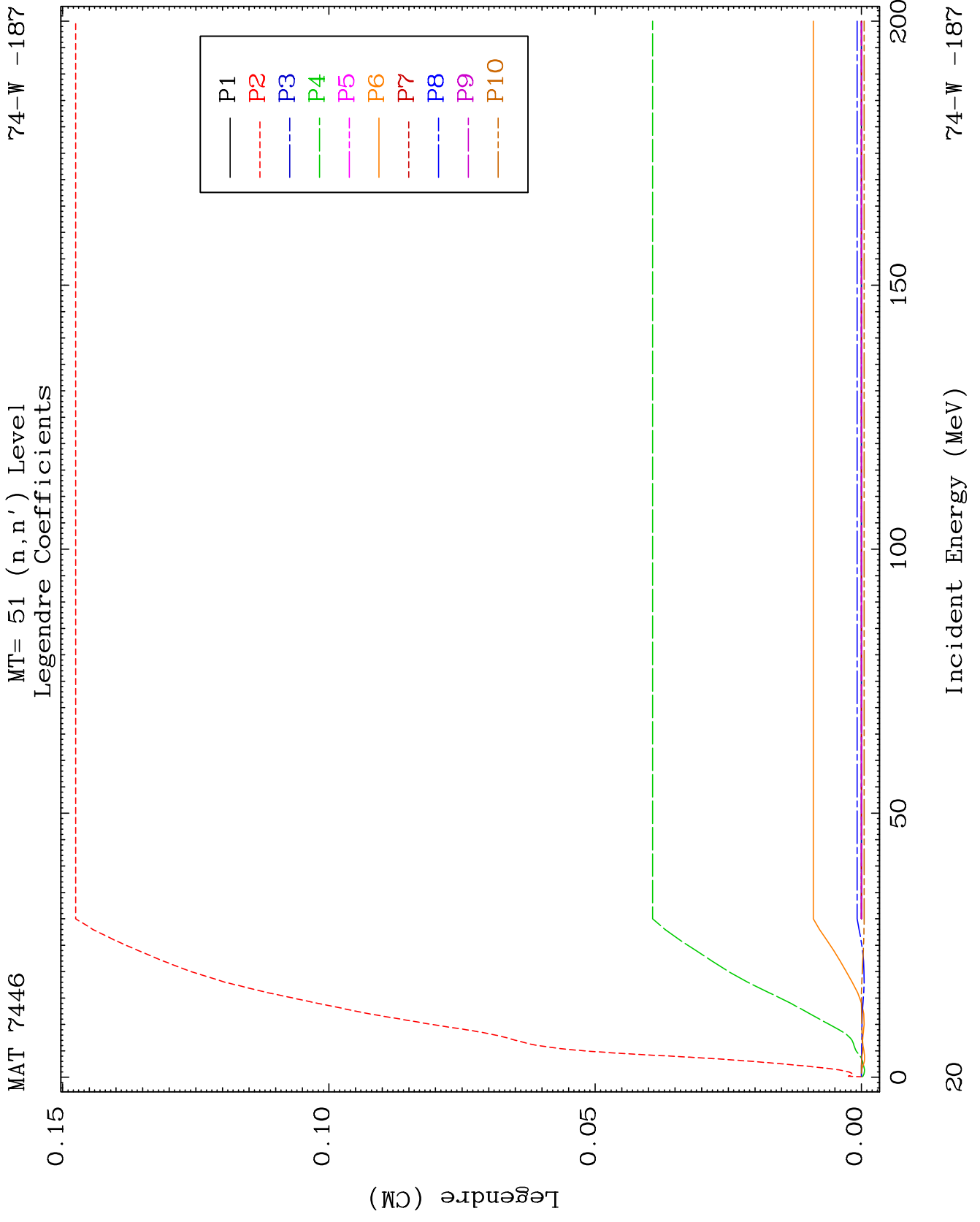
74-W -187

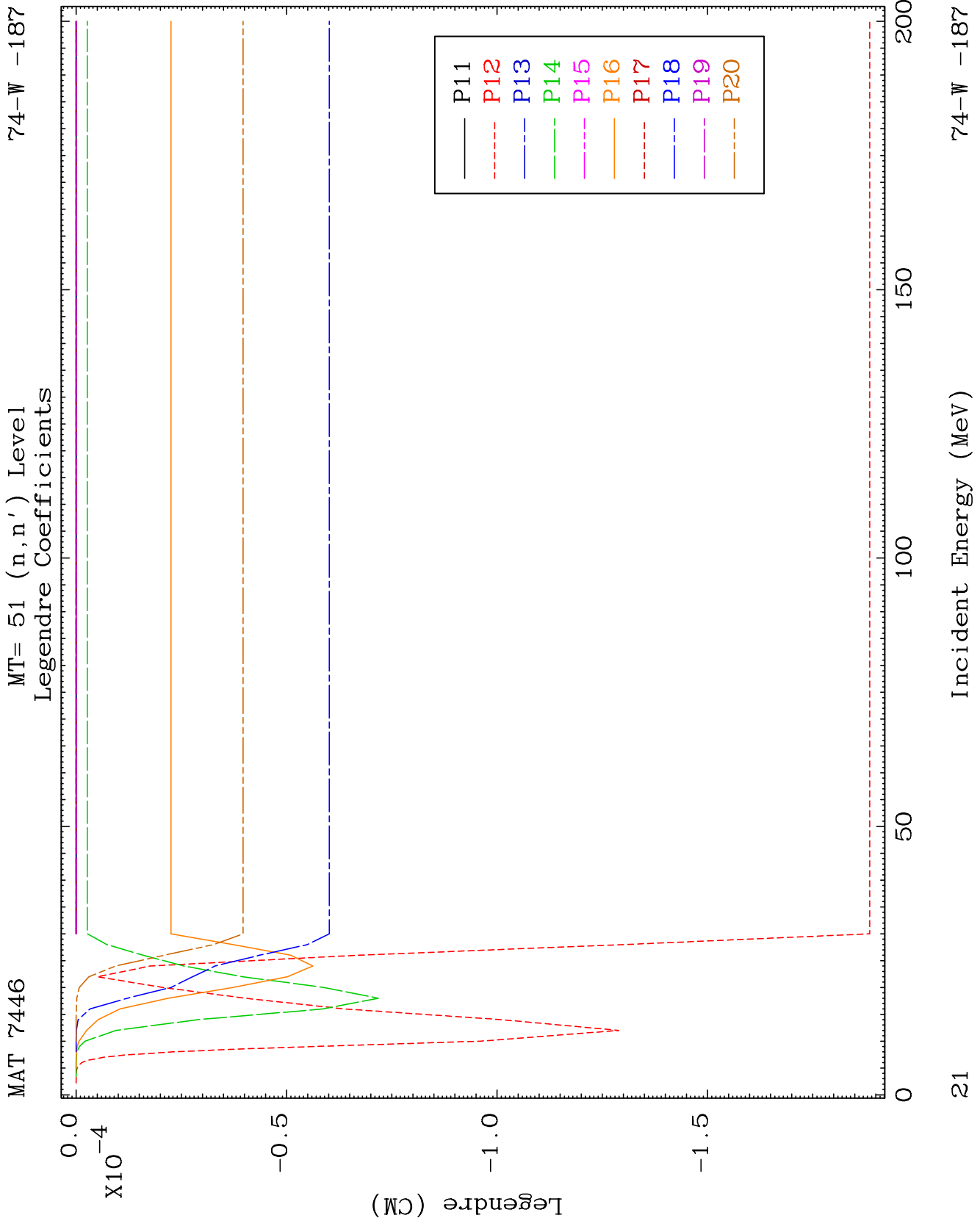


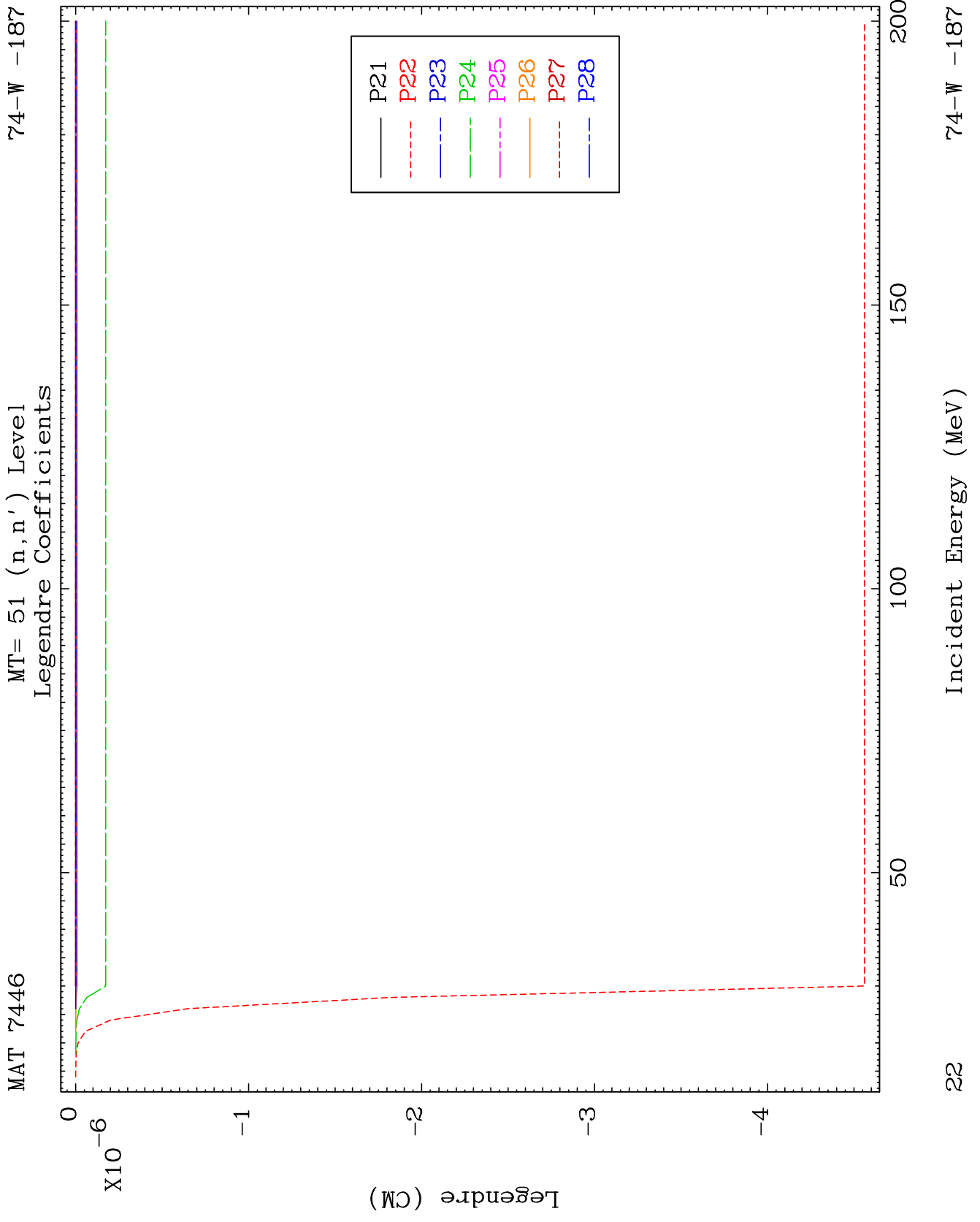
19

Incident Energy (MeV)

74-W -187



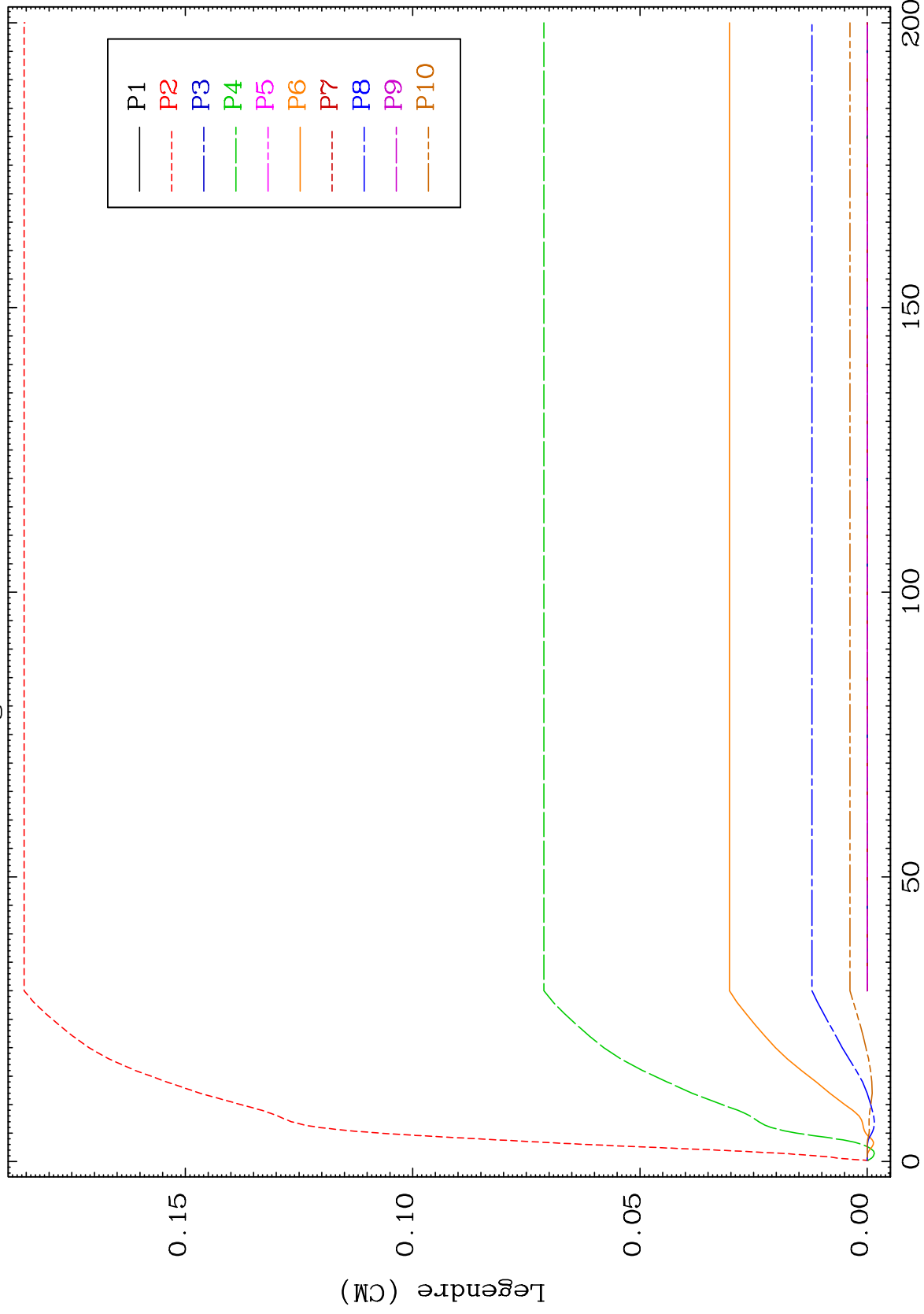




MAT 7446

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

74-W -187



23

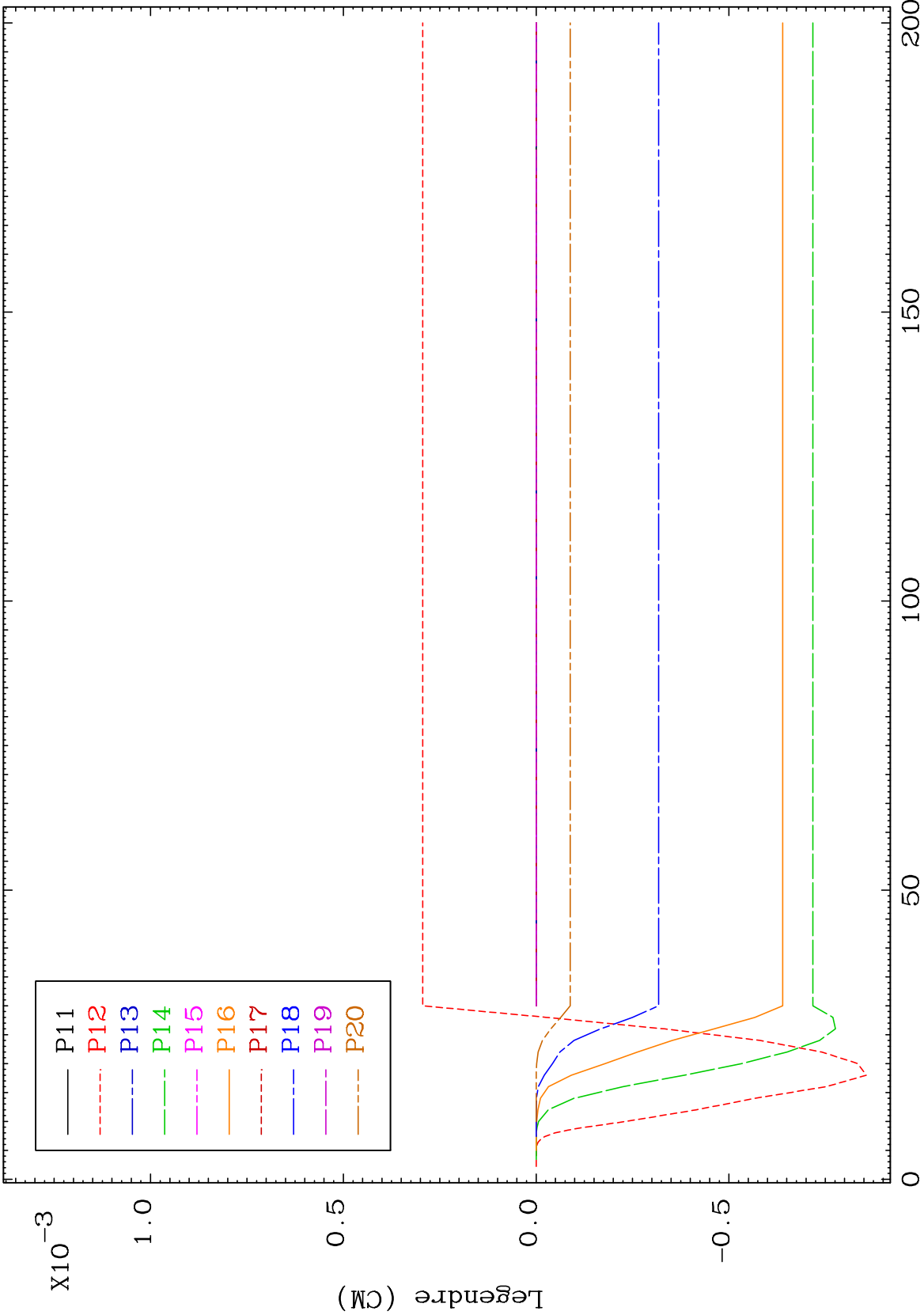
Incident Energy (MeV)

74-W -187

MAT 7446

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

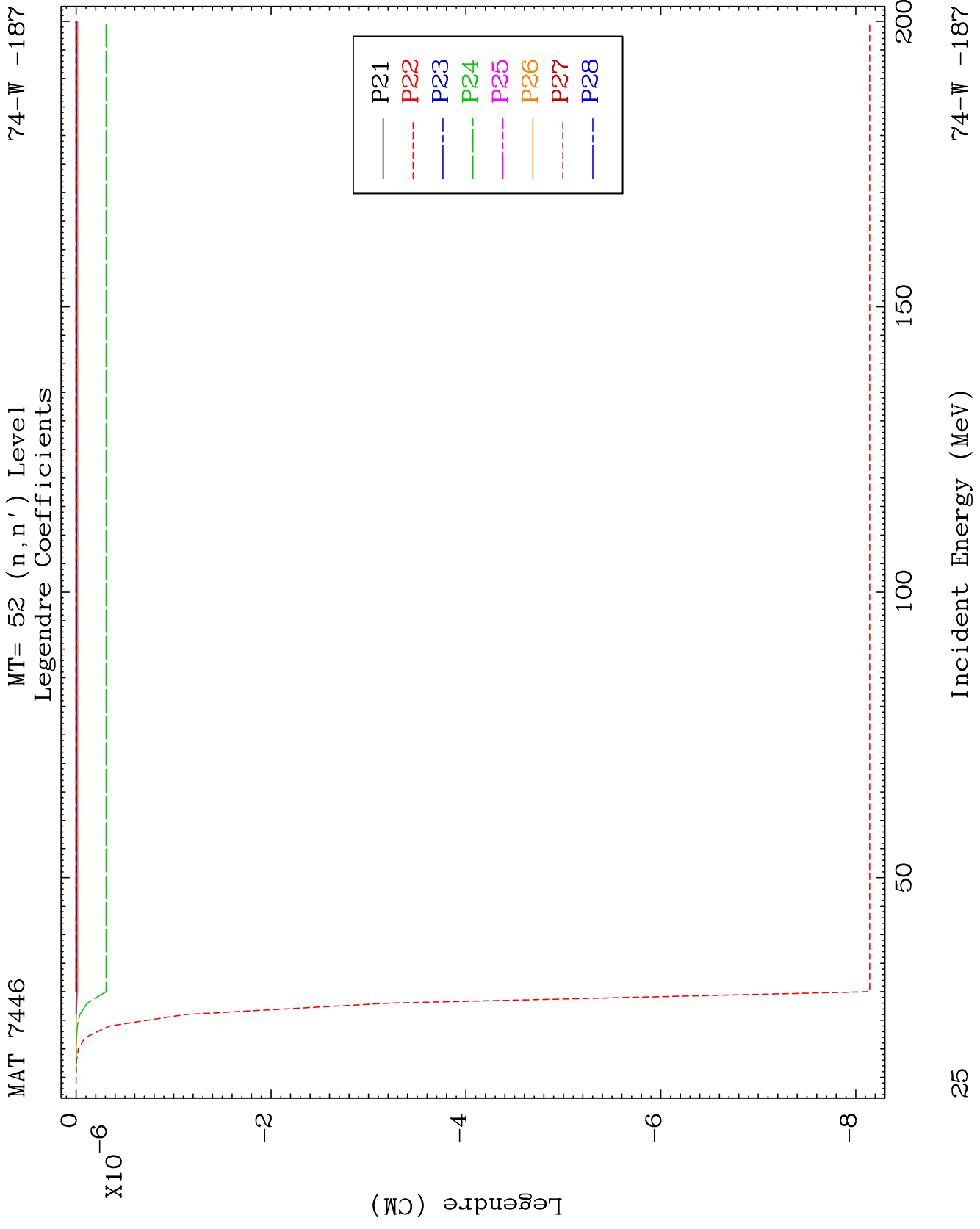
74-W -187



24

Incident Energy (MeV)

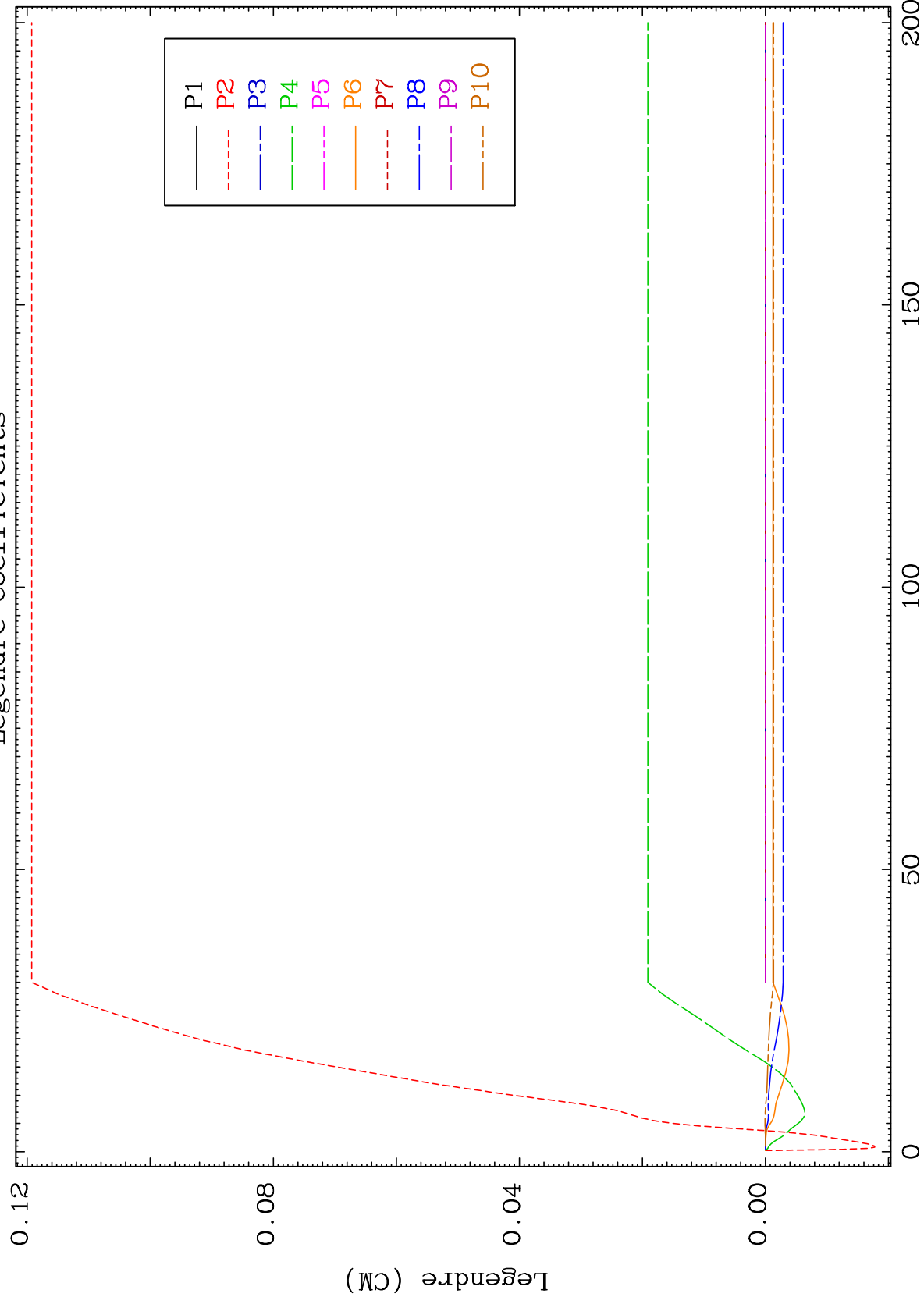
74-W -187



MAT 7446

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

74-W -187



26

Incident Energy (MeV)

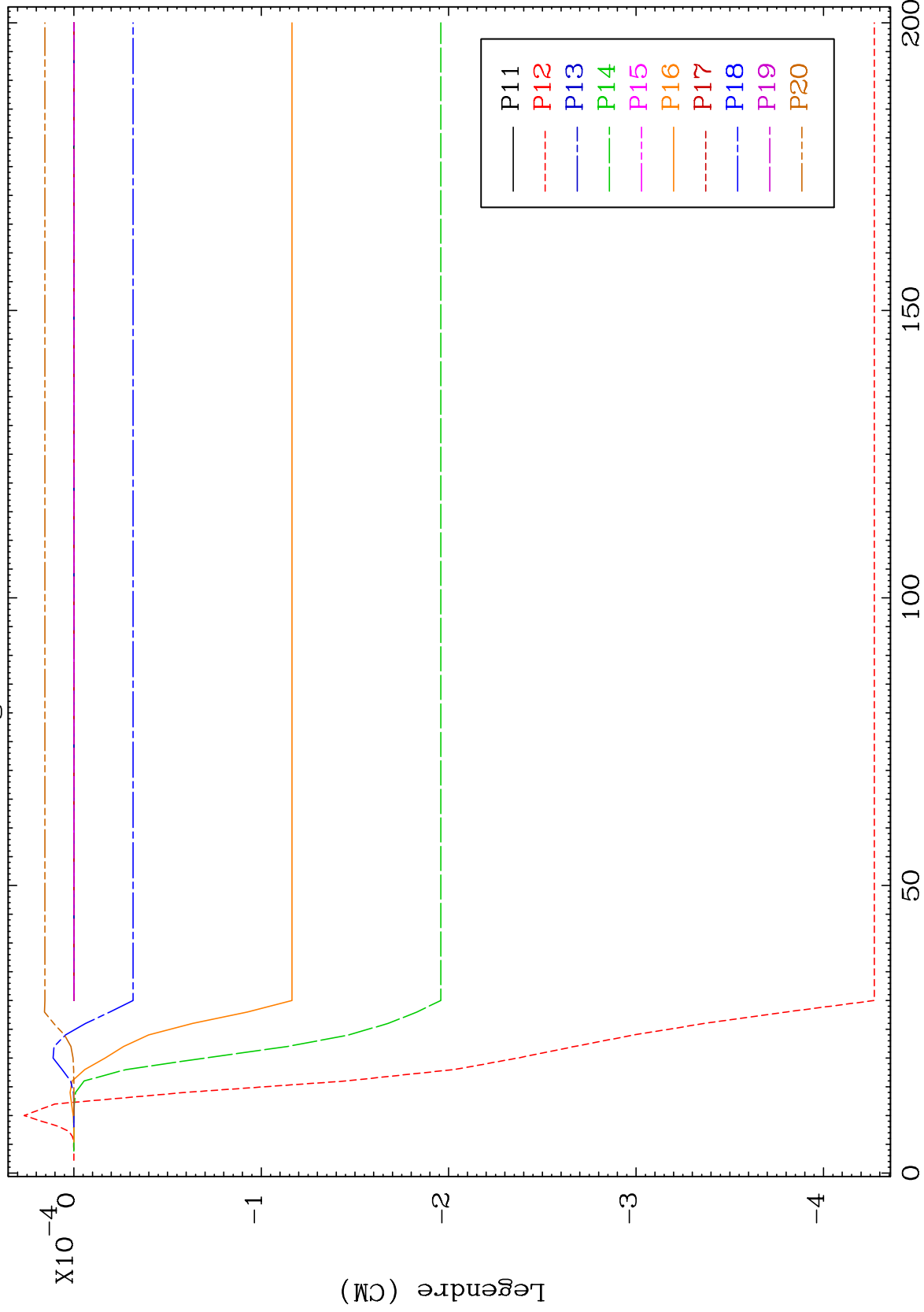
74-W -187

MAT 7446

MT= 53 (n,n') Level

74-W -187

Legendre Coefficients



27

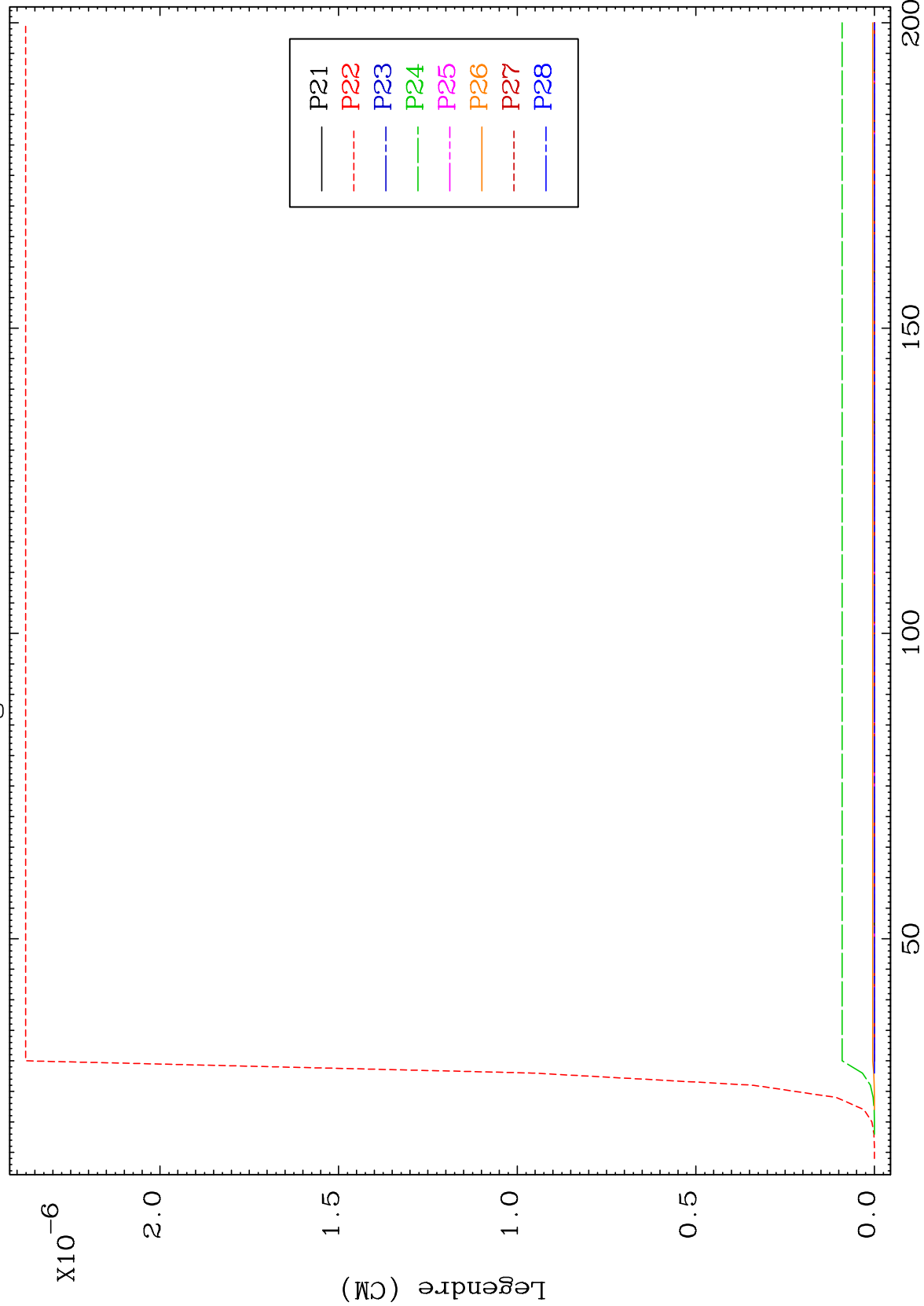
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

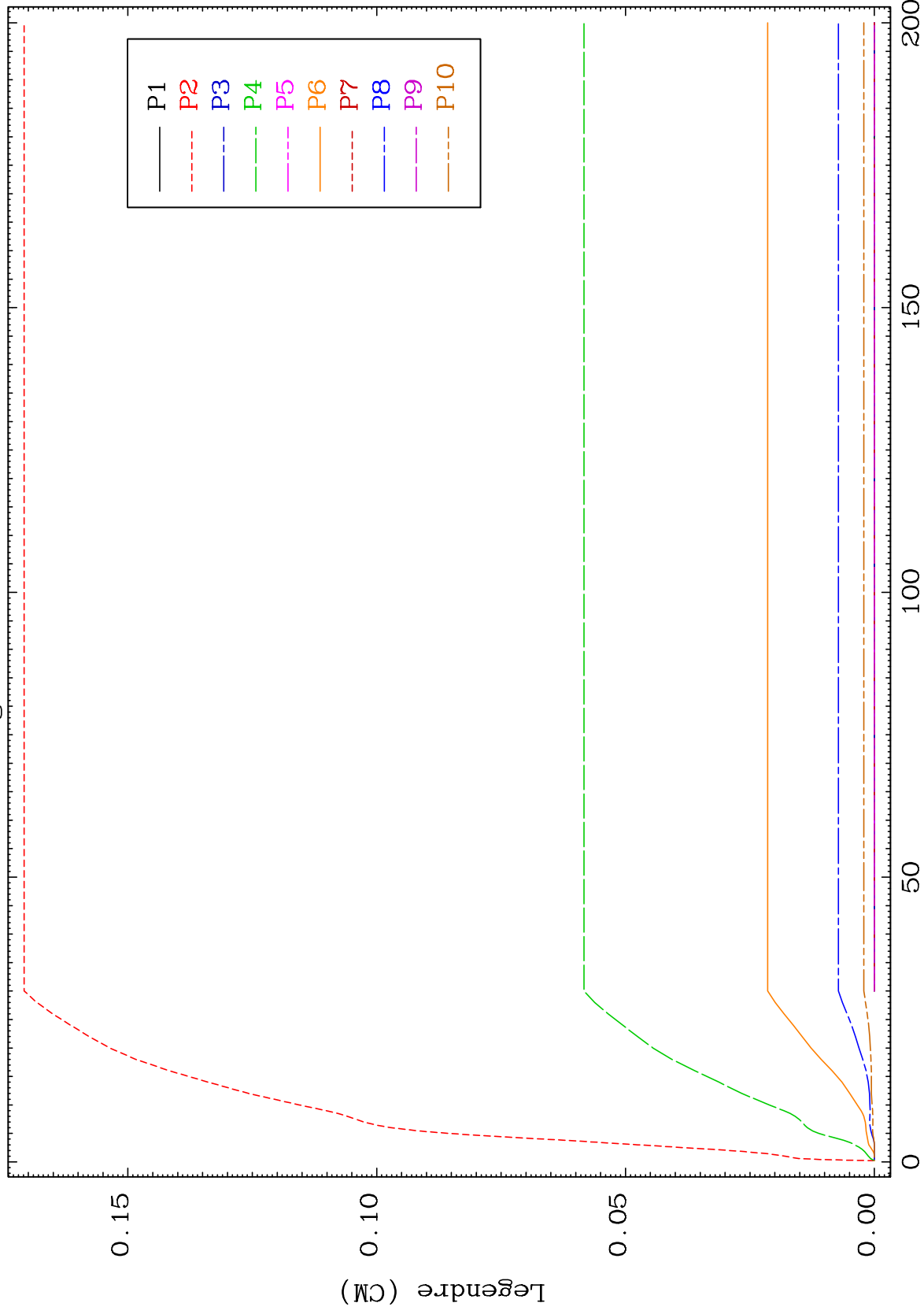
Incident Energy (MeV)

28

MAT 7446

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

74-W -187



29

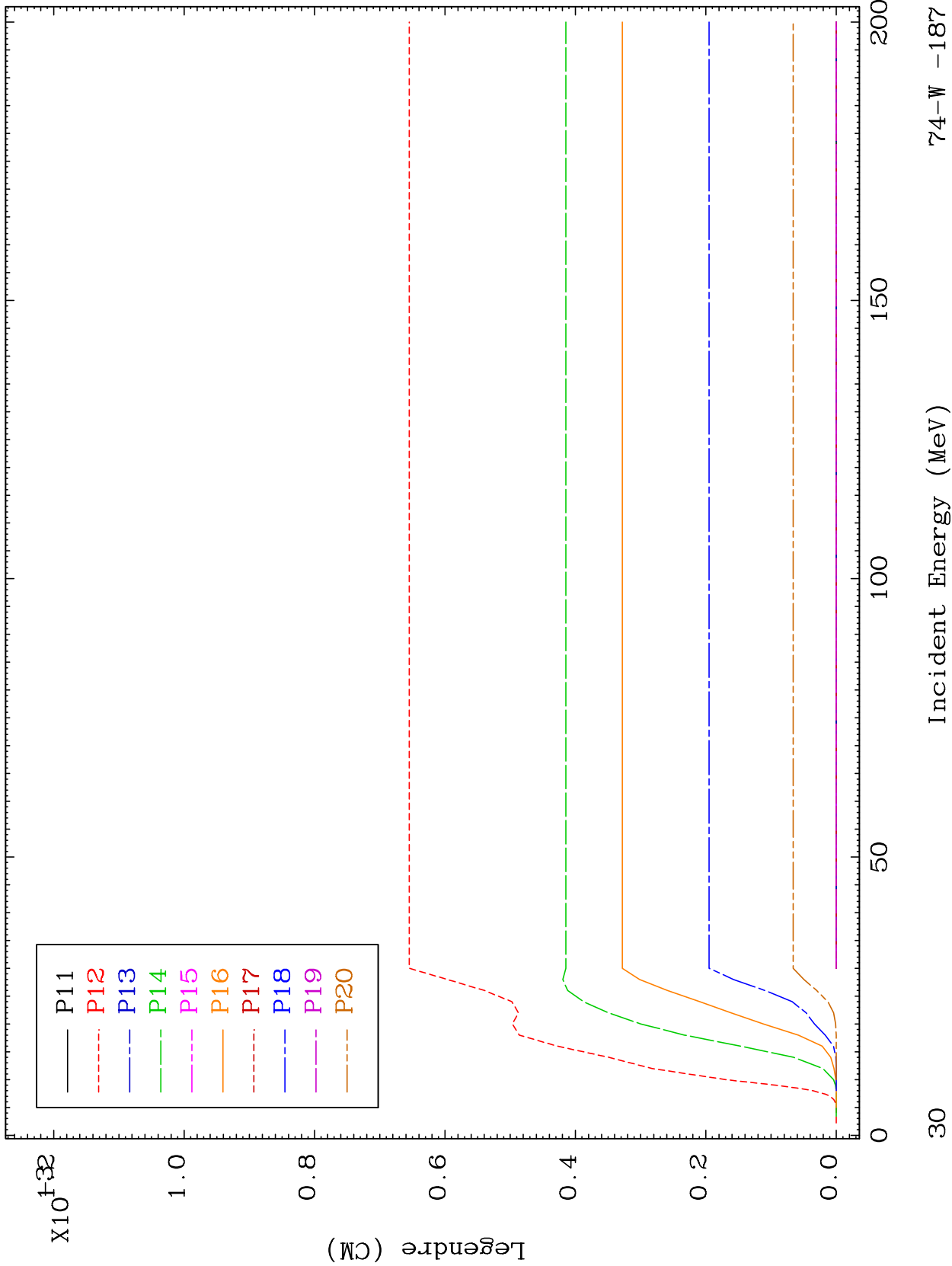
Incident Energy (MeV)

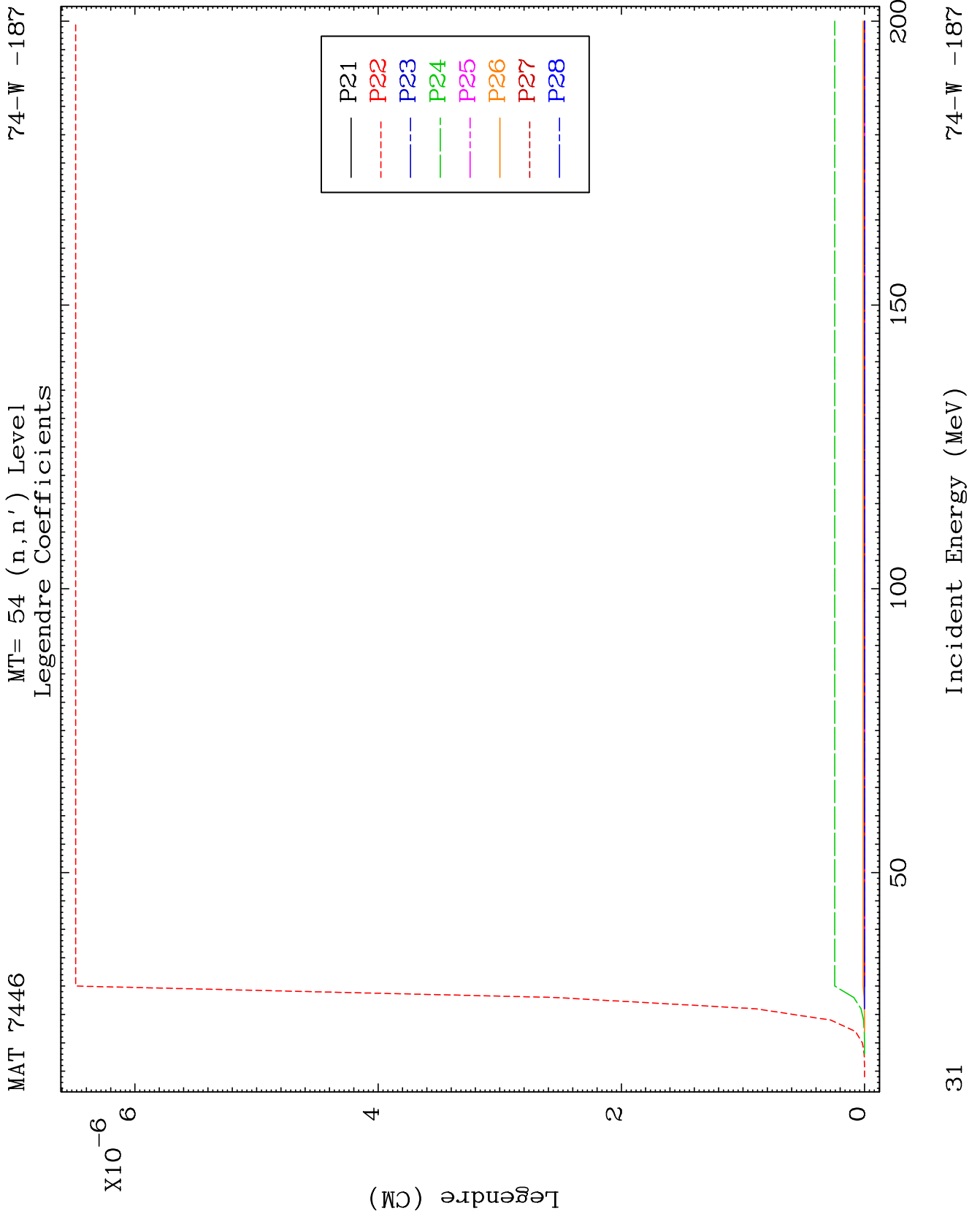
74-W -187

MAT 7446

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

74-W -187



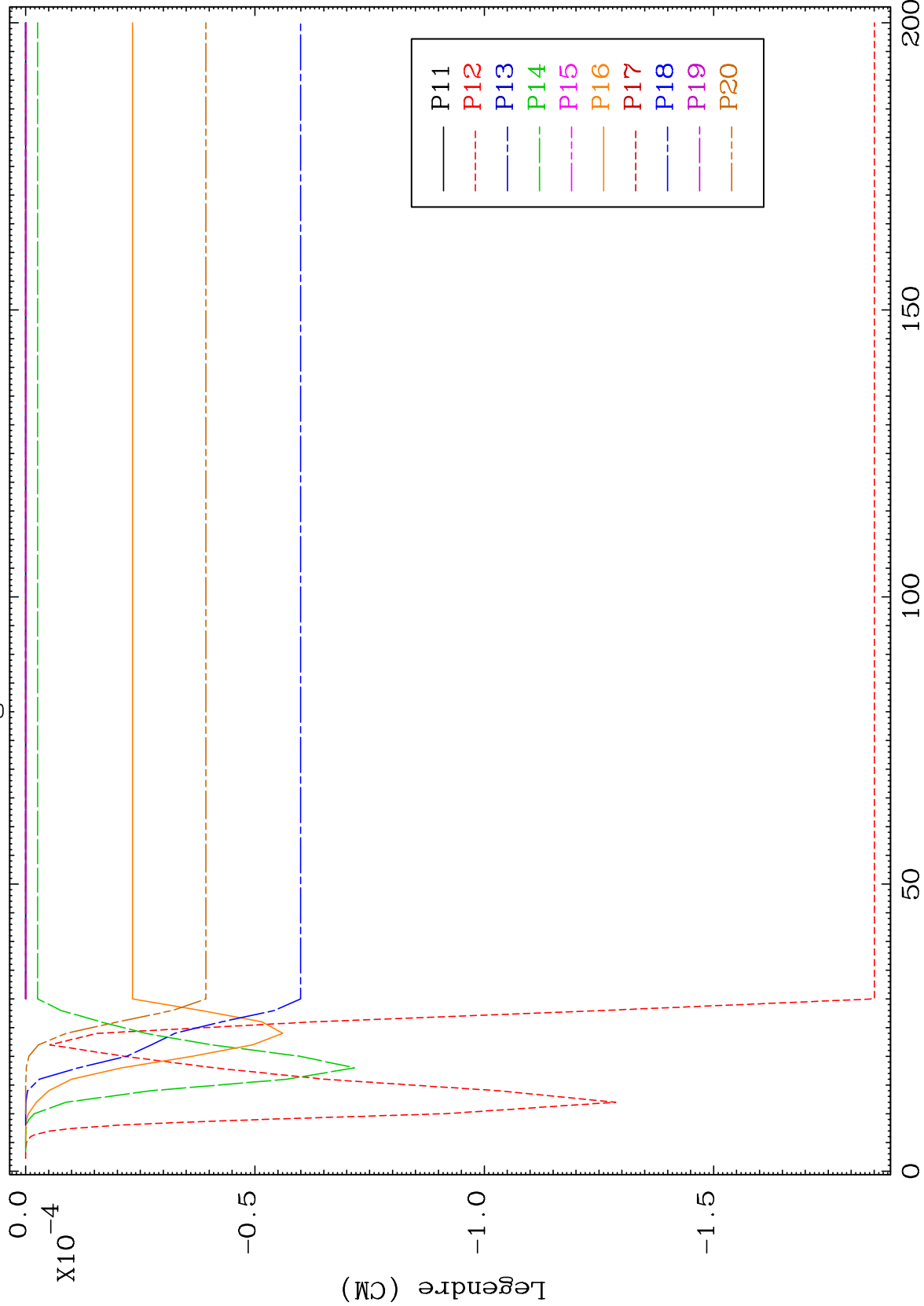


MAT 7446

MT= 55 (n,n') Level

74-W -187

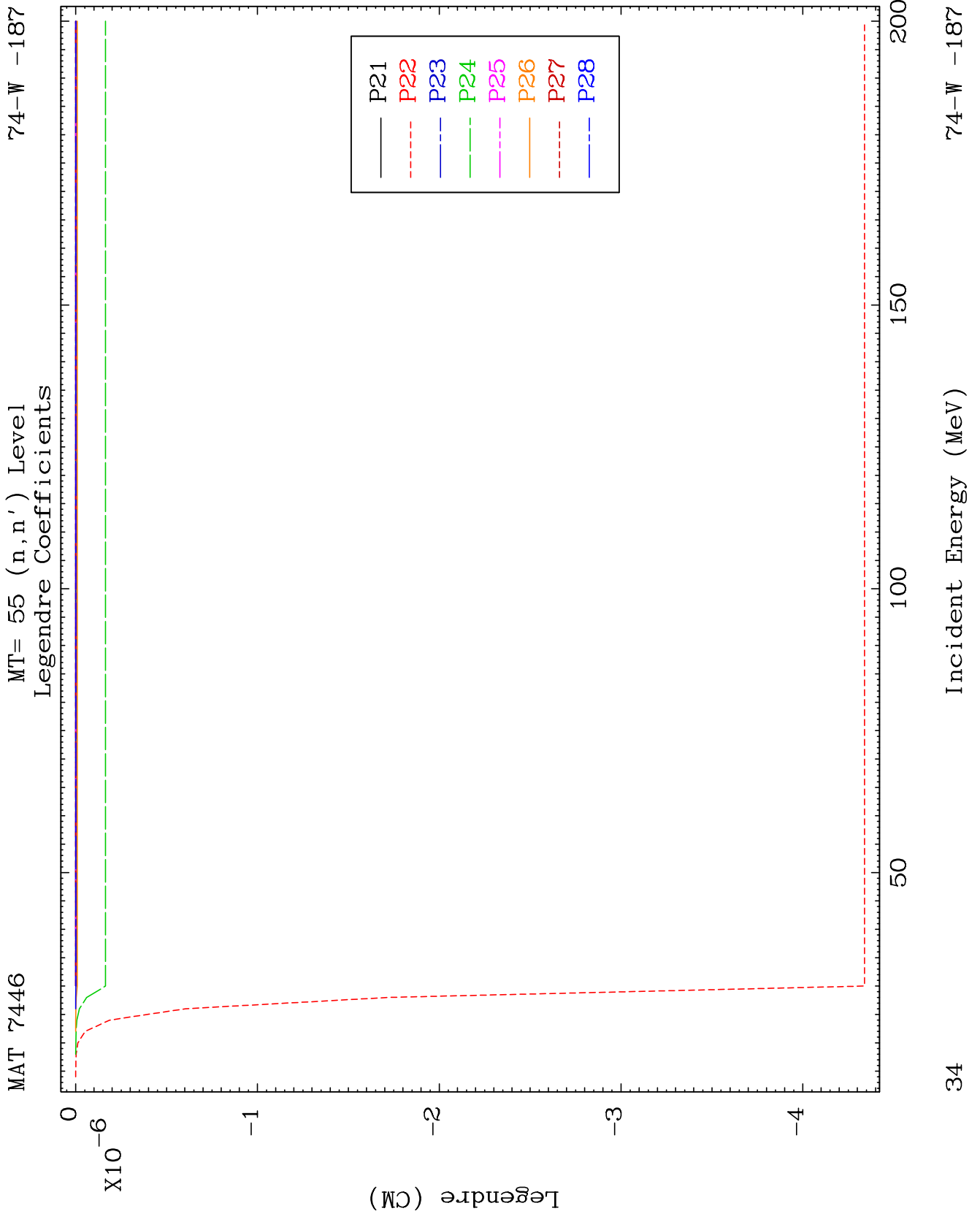
Legendre Coefficients



33

Incident Energy (MeV)

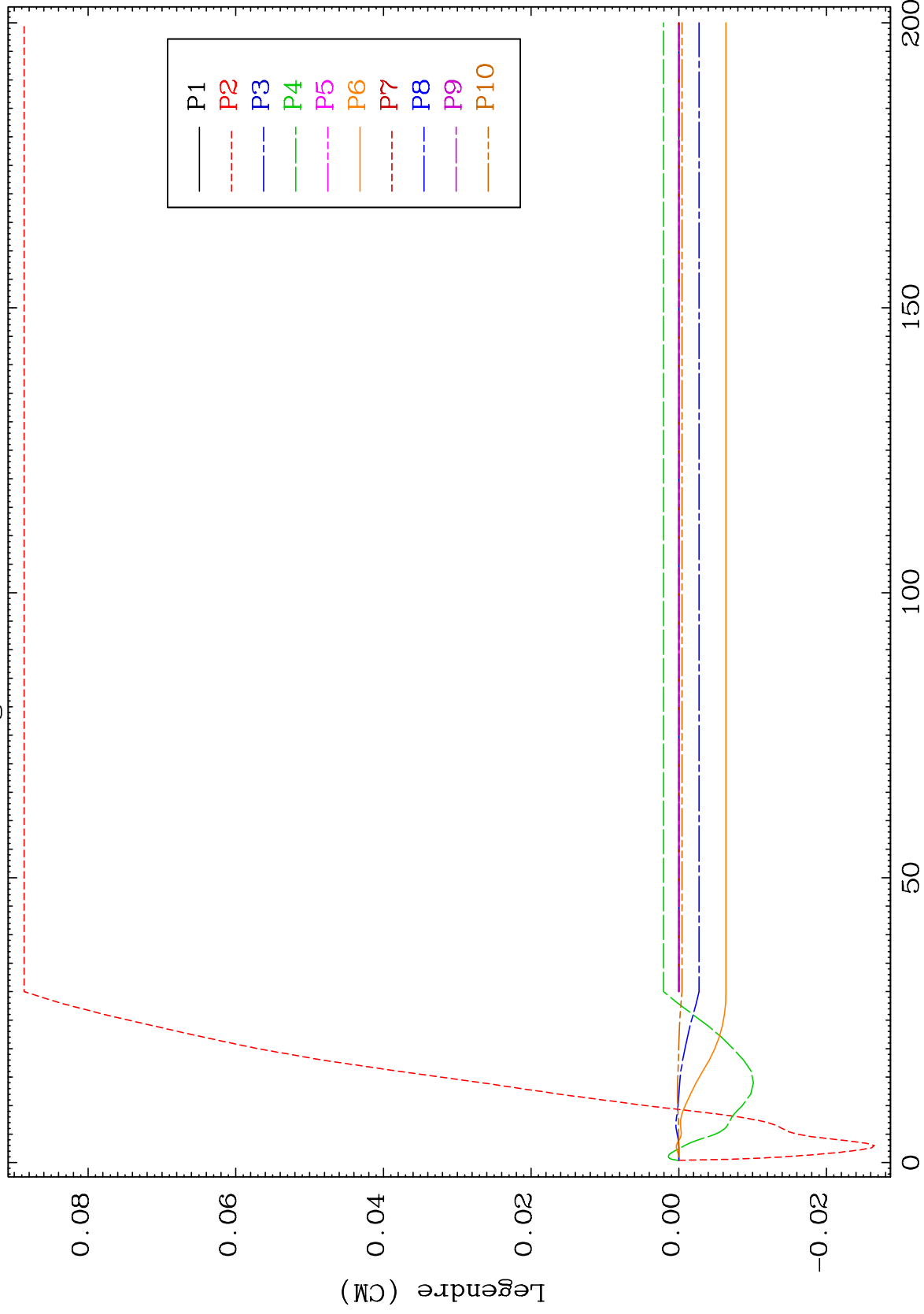
74-W -187



MAT 7446

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

74-W -187



35

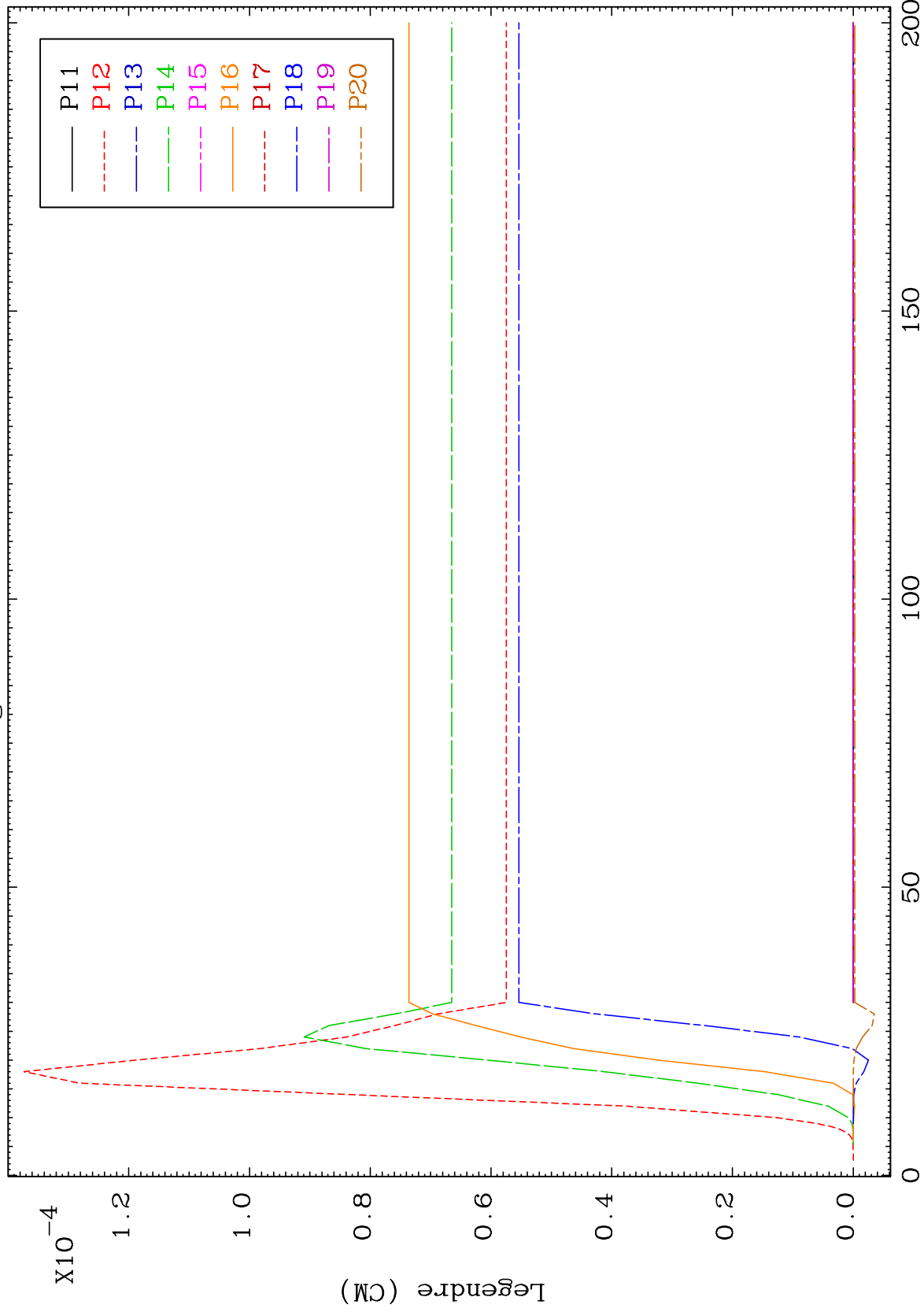
Incident Energy (MeV)

74-W -187

MAT 7446

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

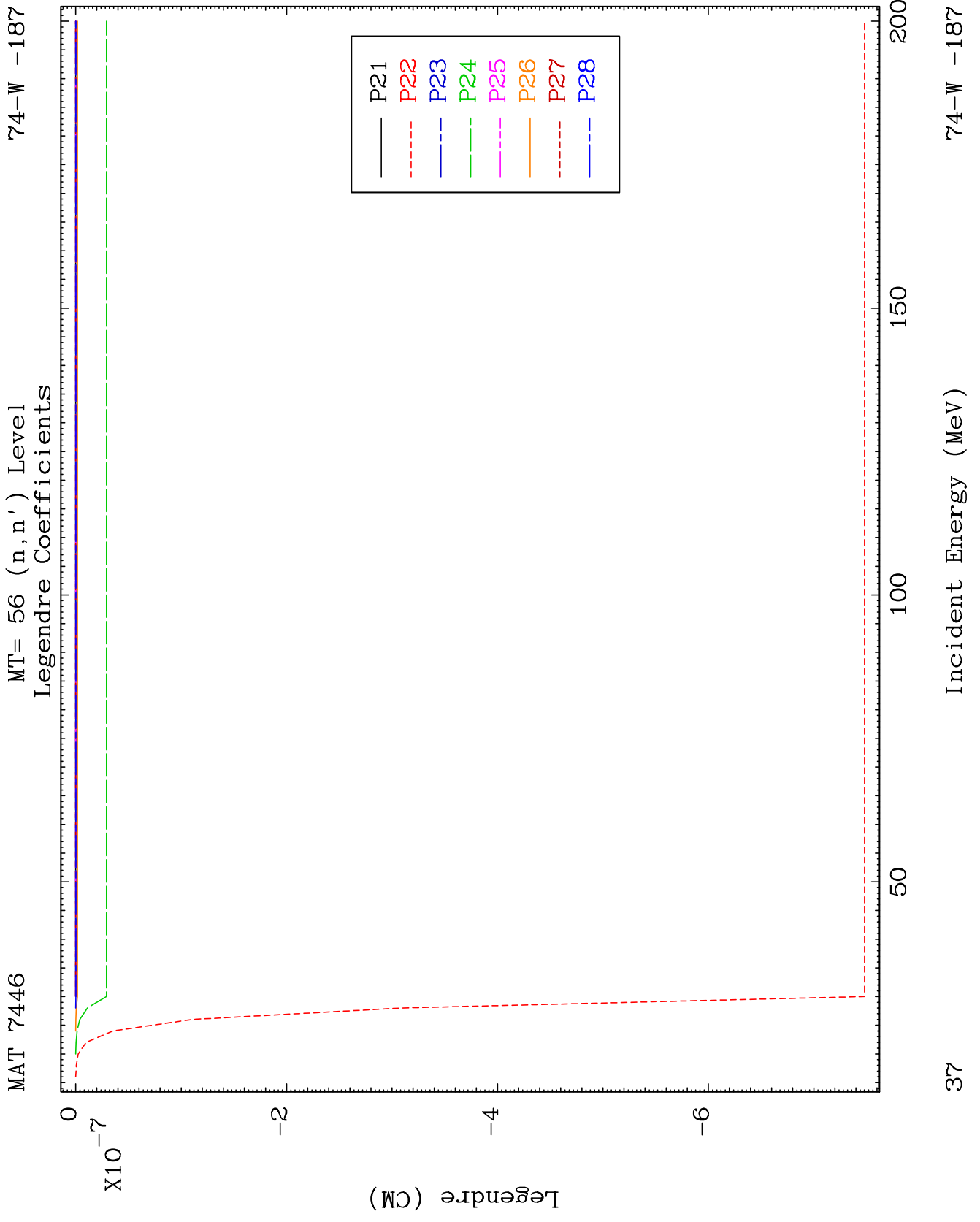
74-W -187



36

Incident Energy (MeV)

74-W -187

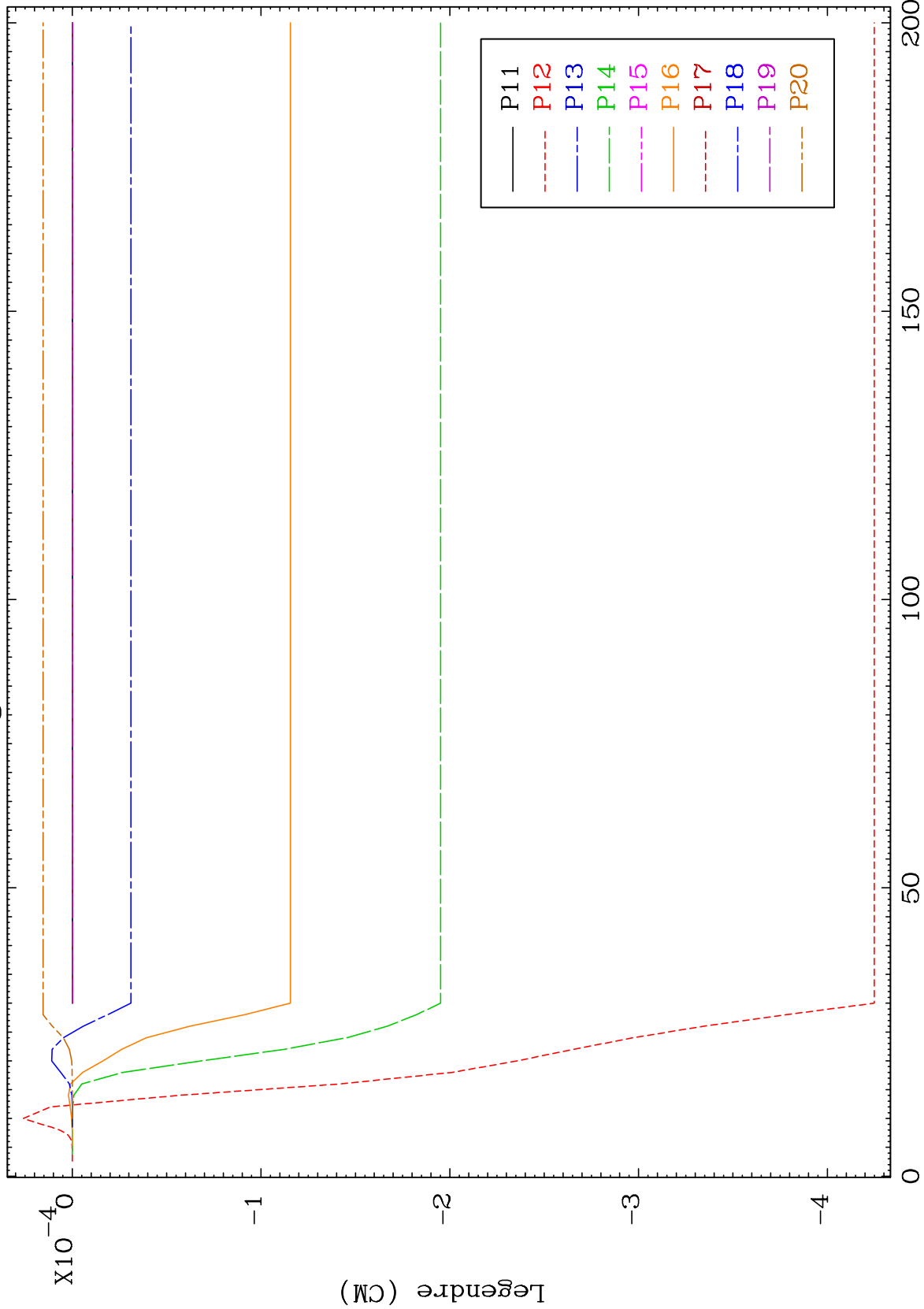


MAT 7446

MT= 57 (n,n') Level

74-W -187

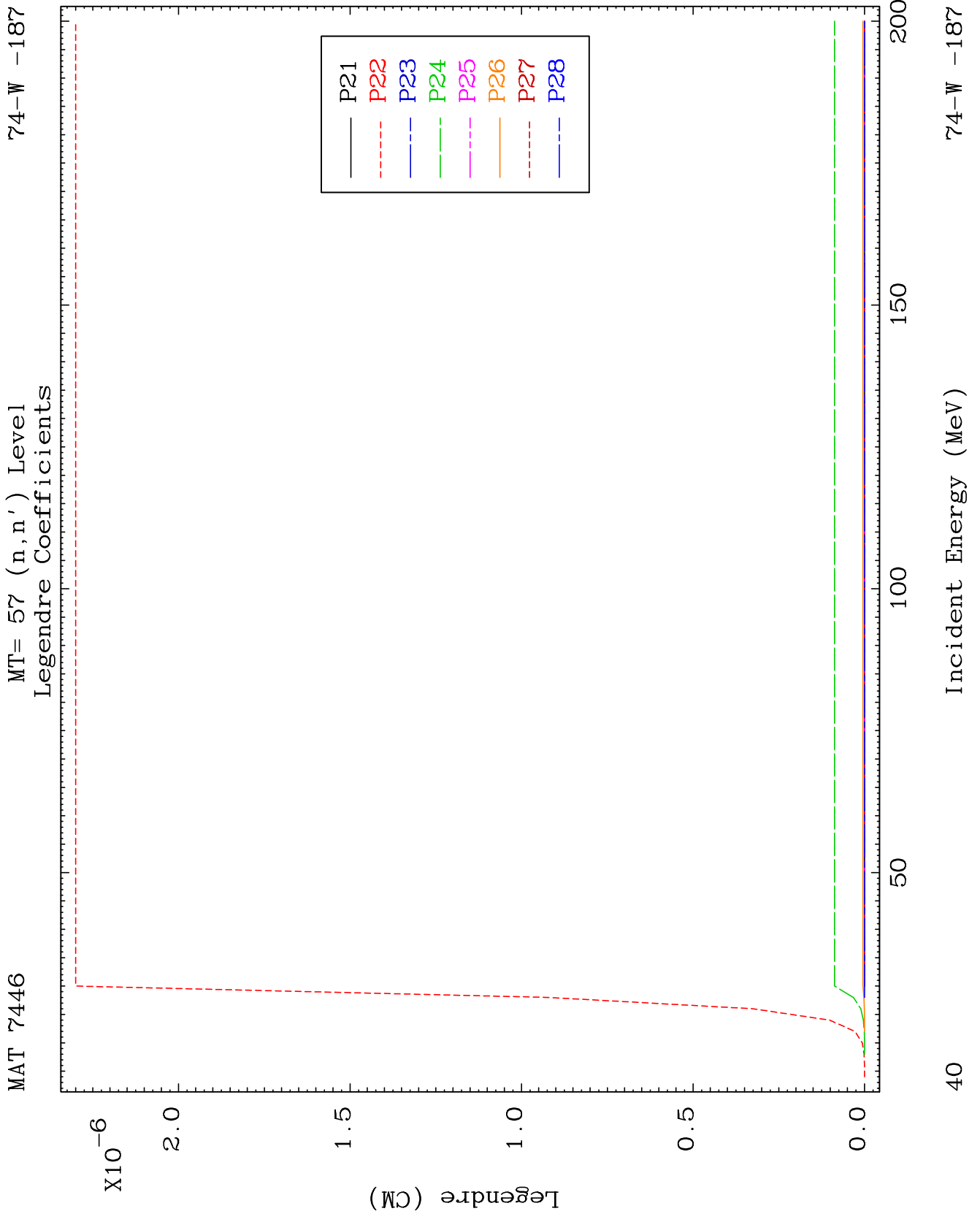
Legendre Coefficients



39

Incident Energy (MeV)

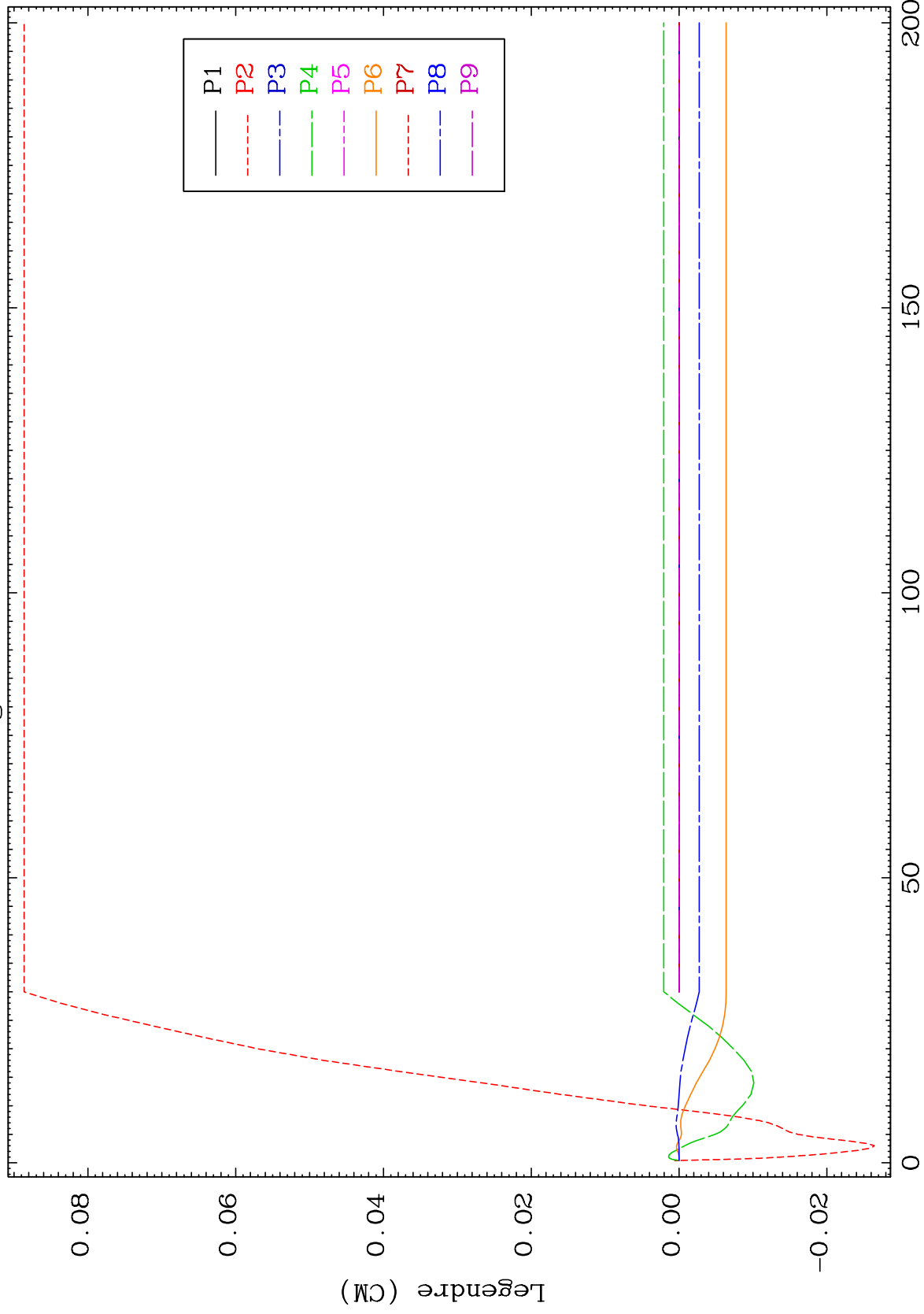
74-W -187



MAT 7446

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

74-W -187



41

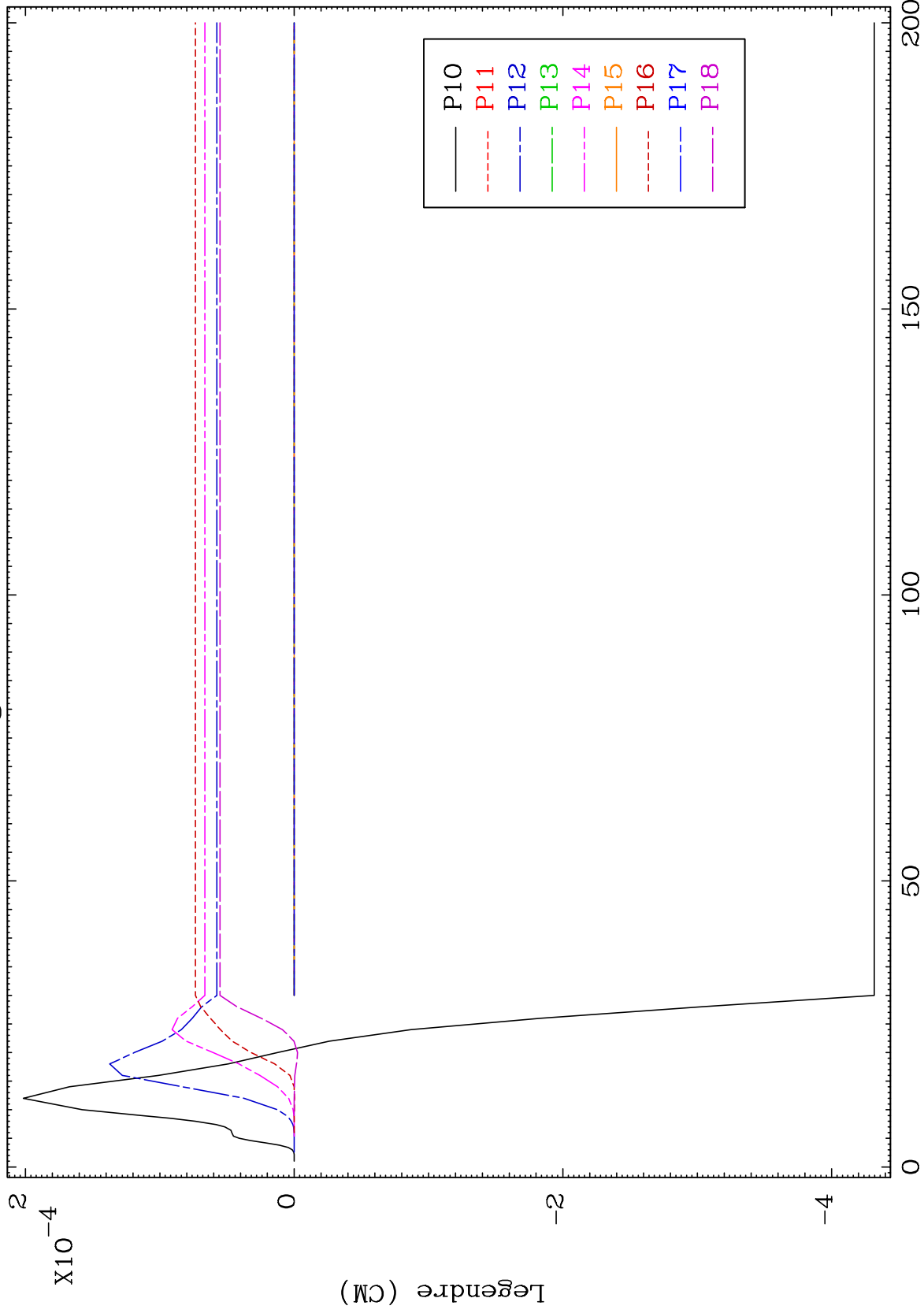
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



42

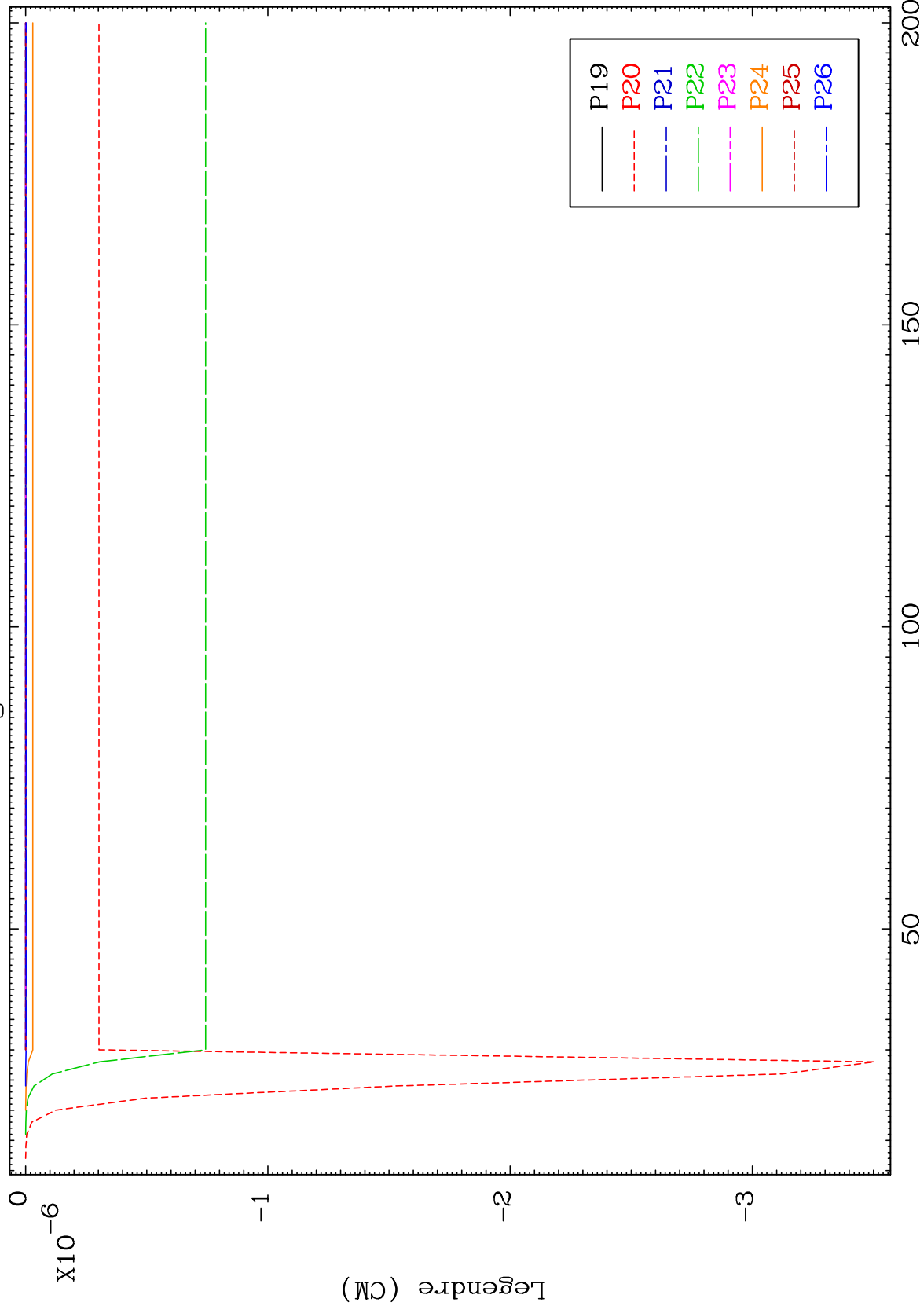
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

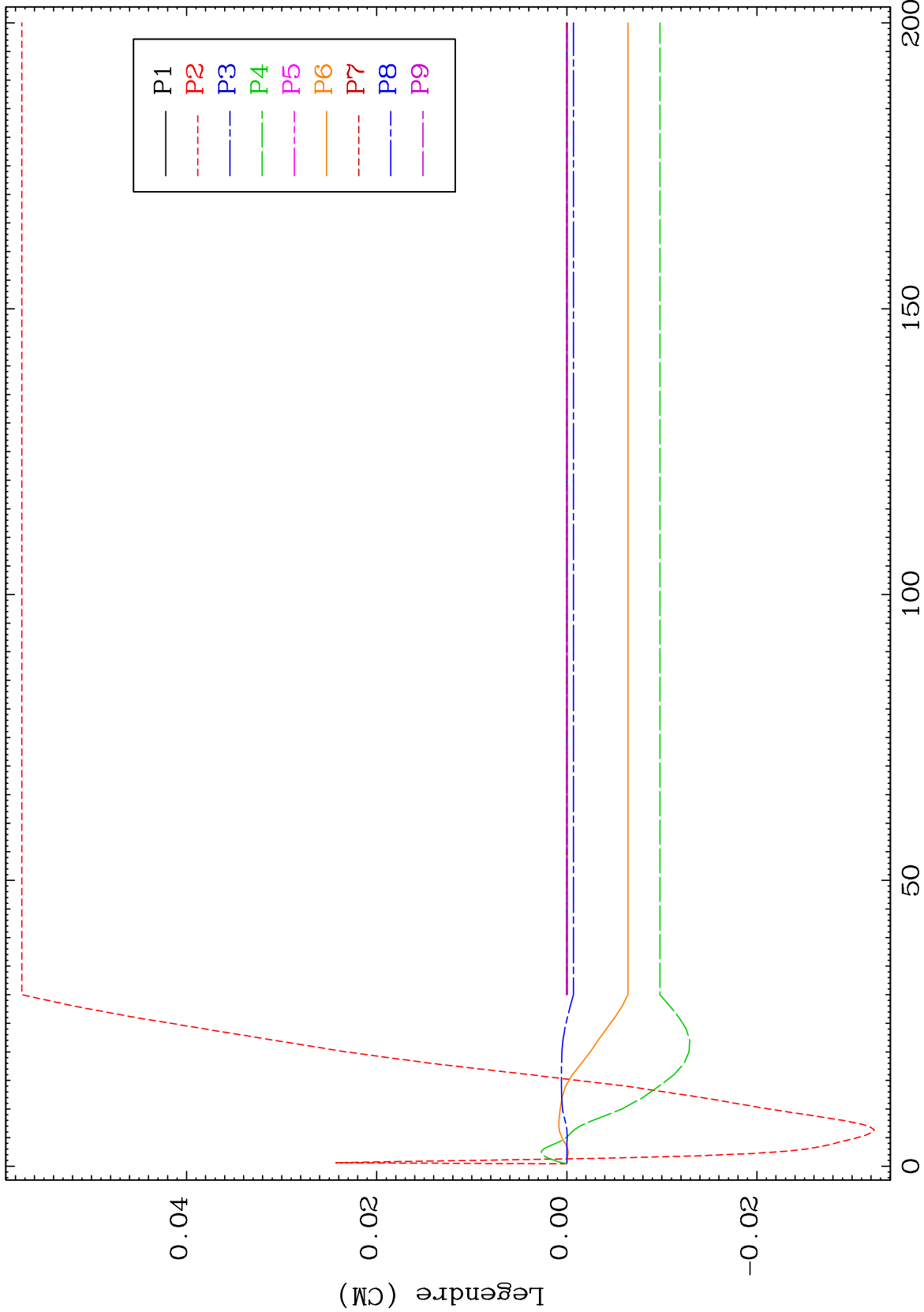
Incident Energy (MeV)

43

MAT 7446

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

74-W -187



44

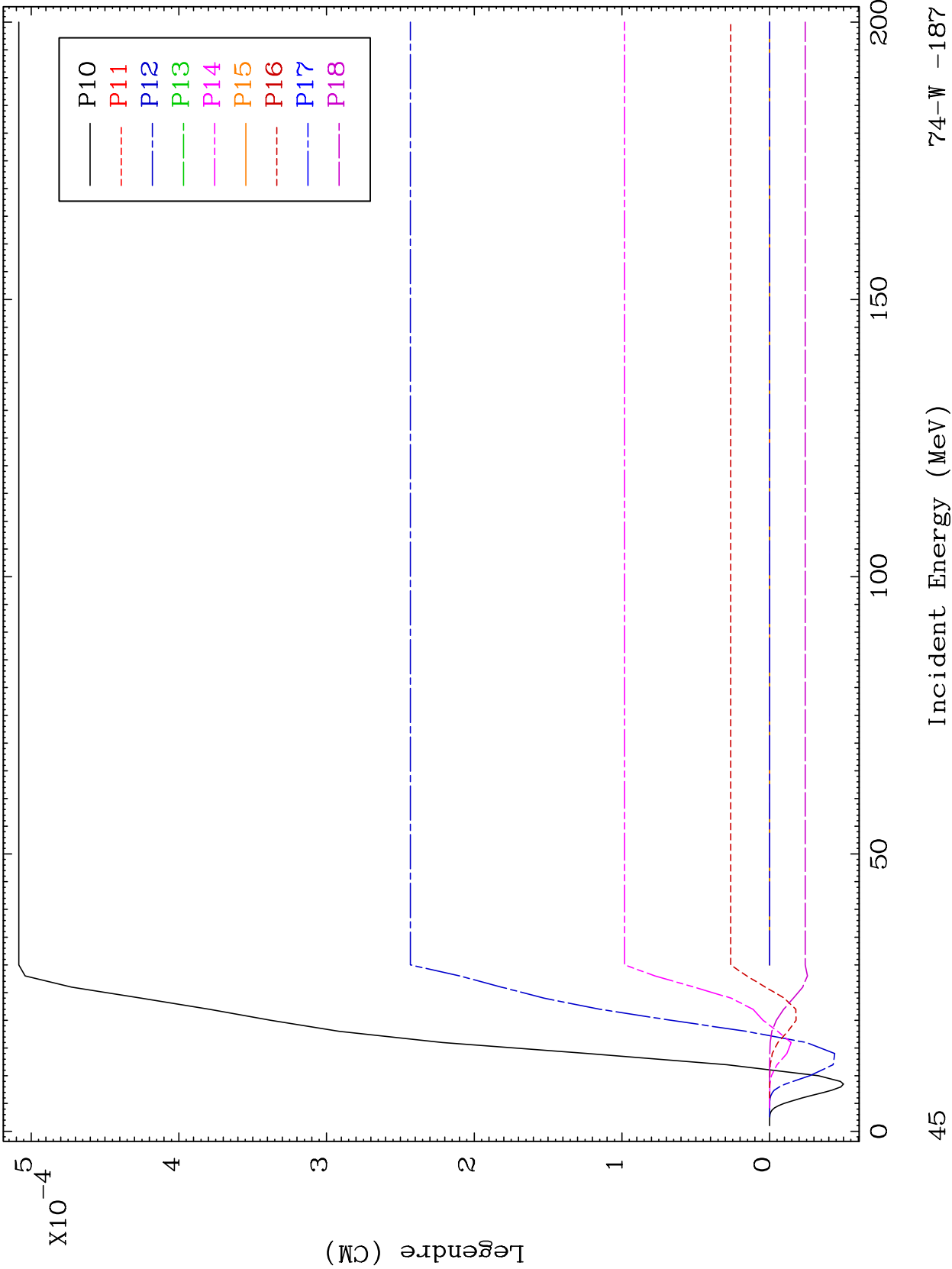
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

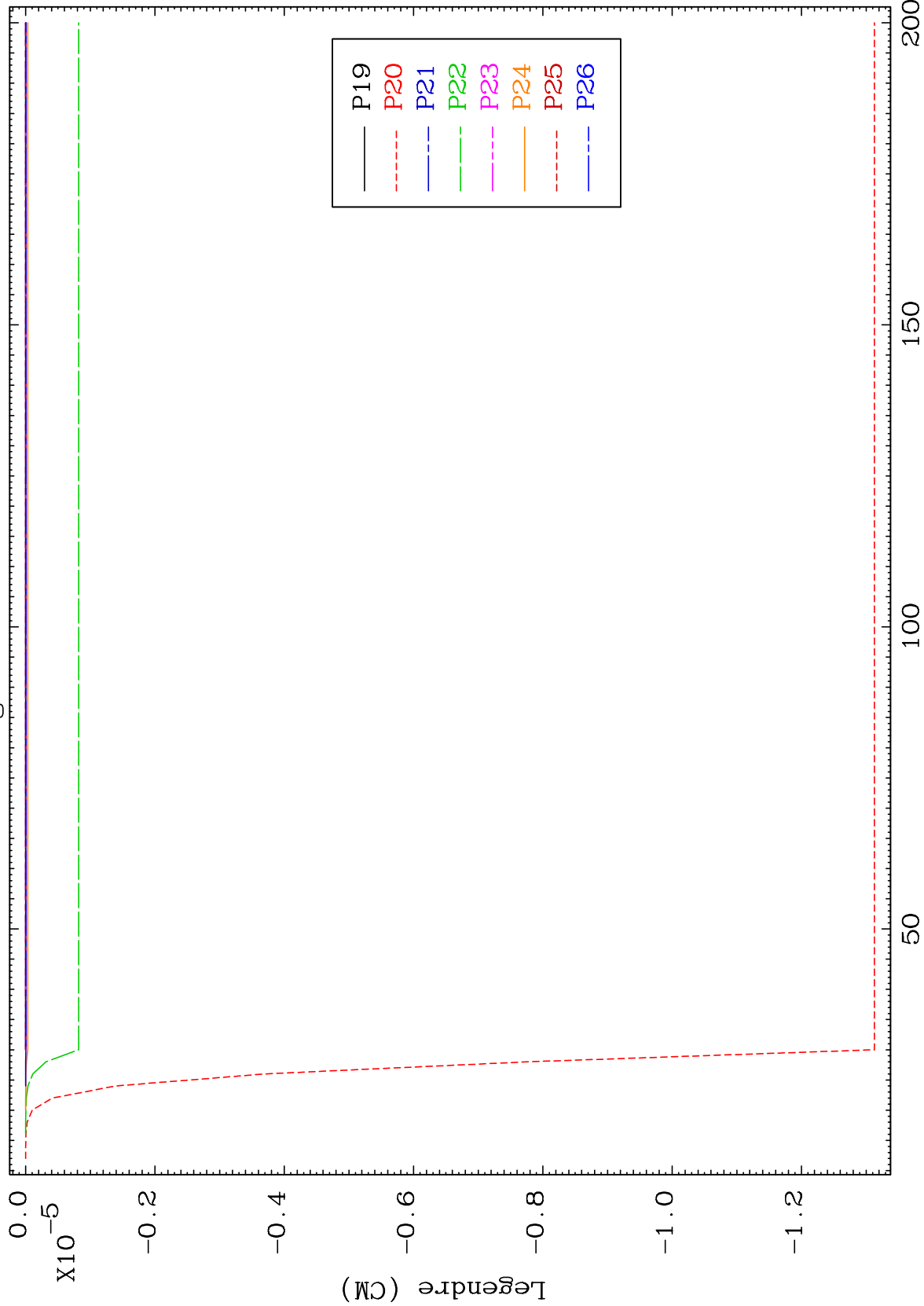
Incident Energy (MeV)

45

MAT 7446

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

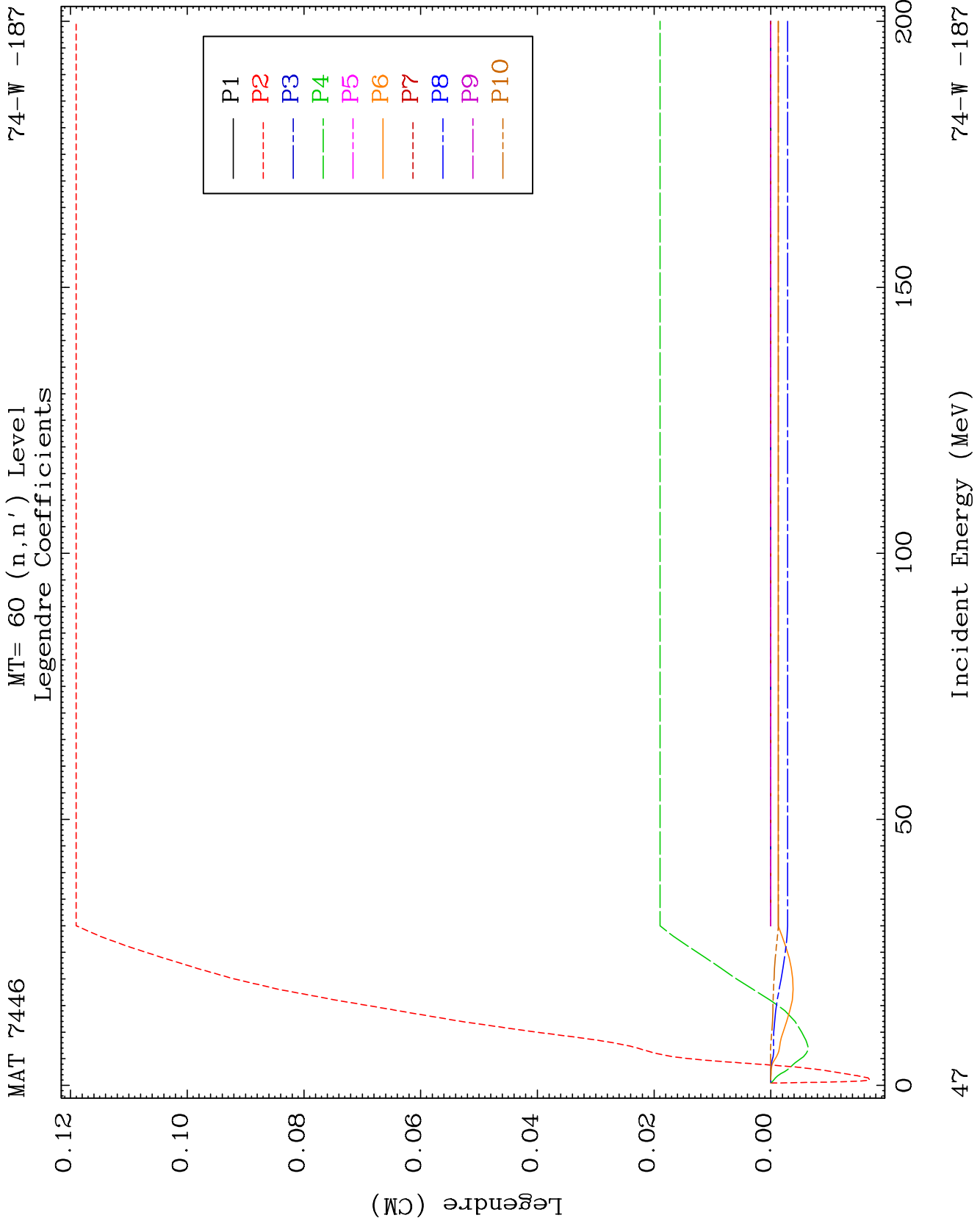
74-W -187



46

Incident Energy (MeV)

74-W -187

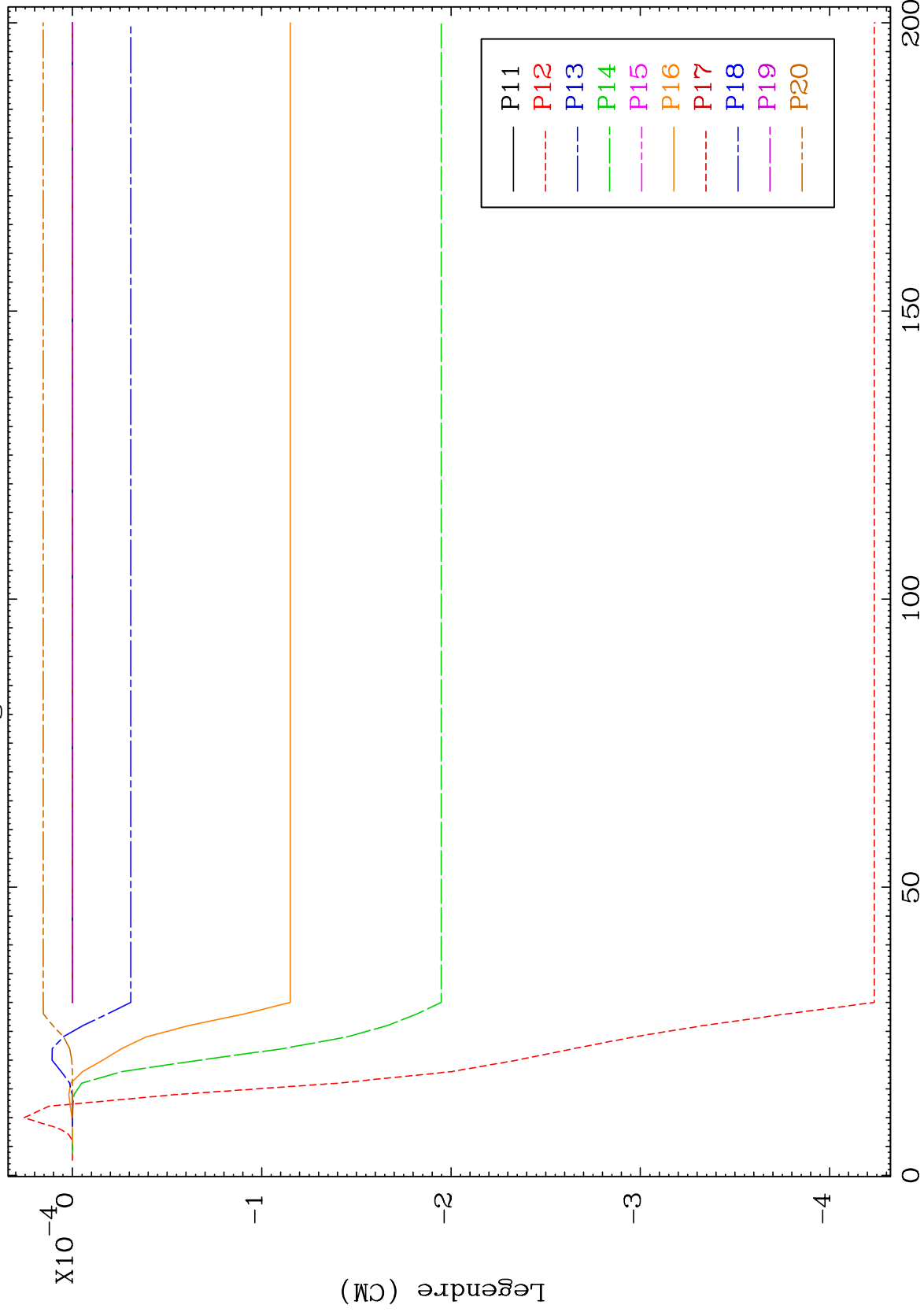


MAT 7446

MT= 60 (n,n') Level

74-W -187

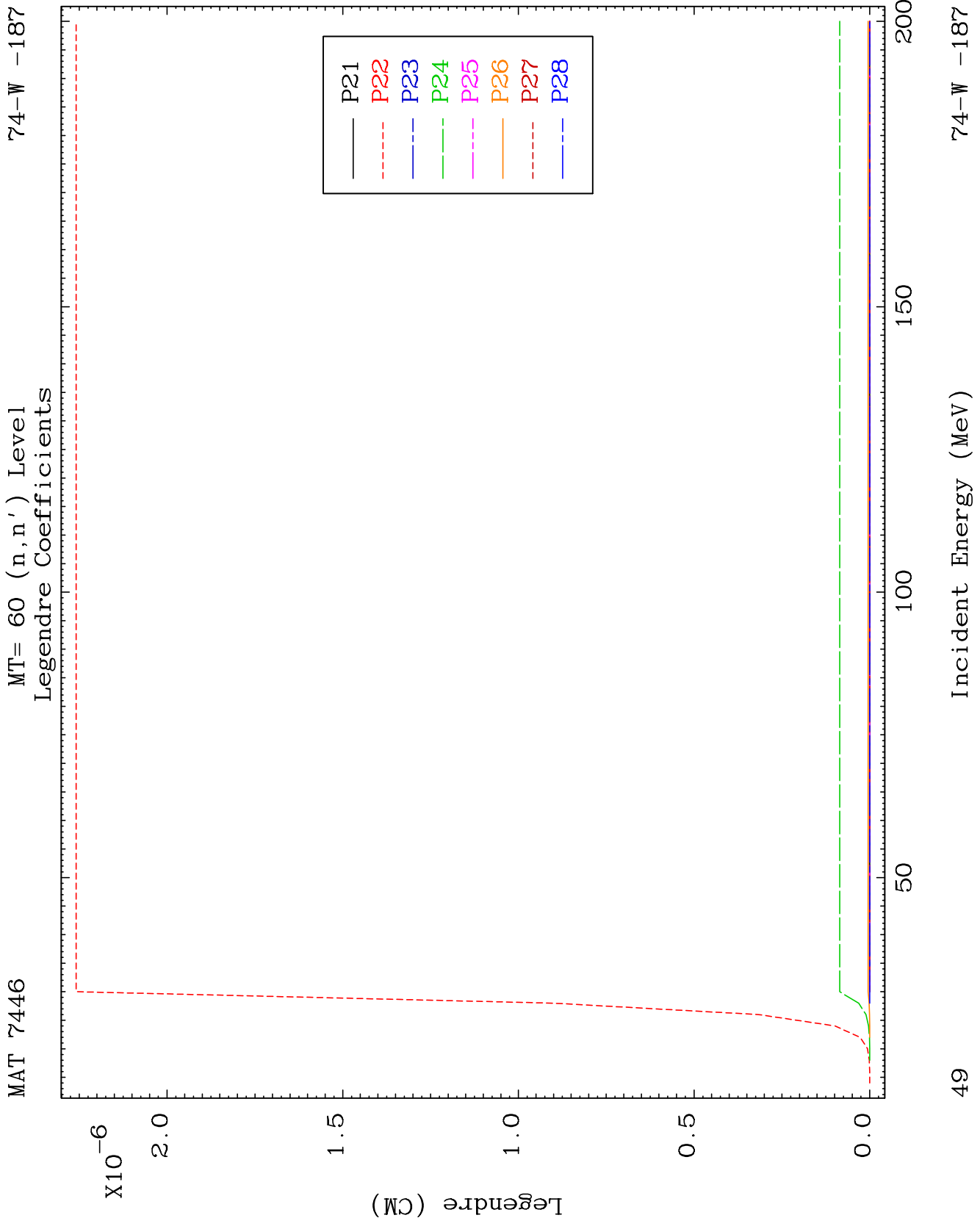
Legendre Coefficients



48

Incident Energy (MeV)

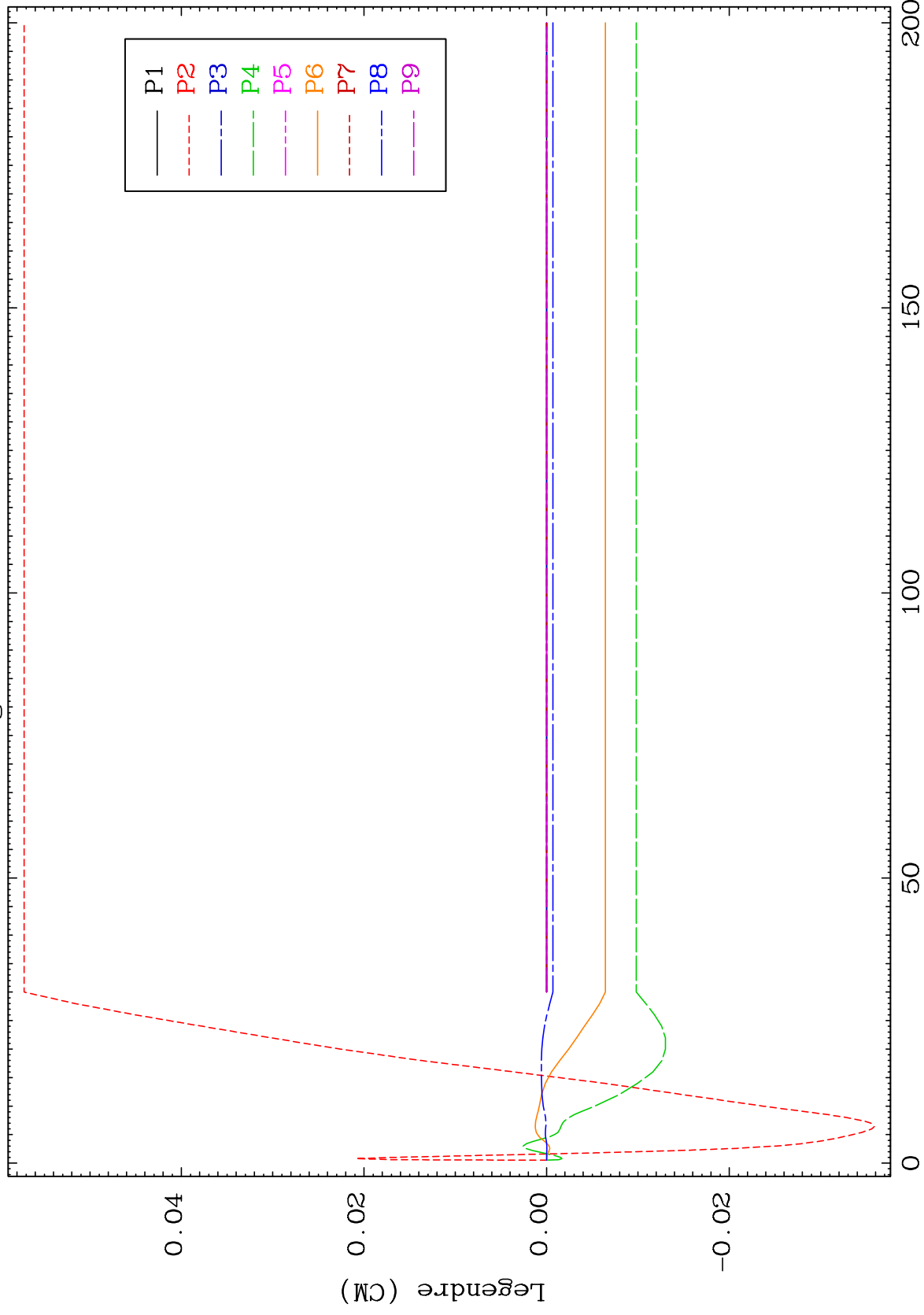
74-W -187



MAT 7446

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

74-W -187



74-W -187

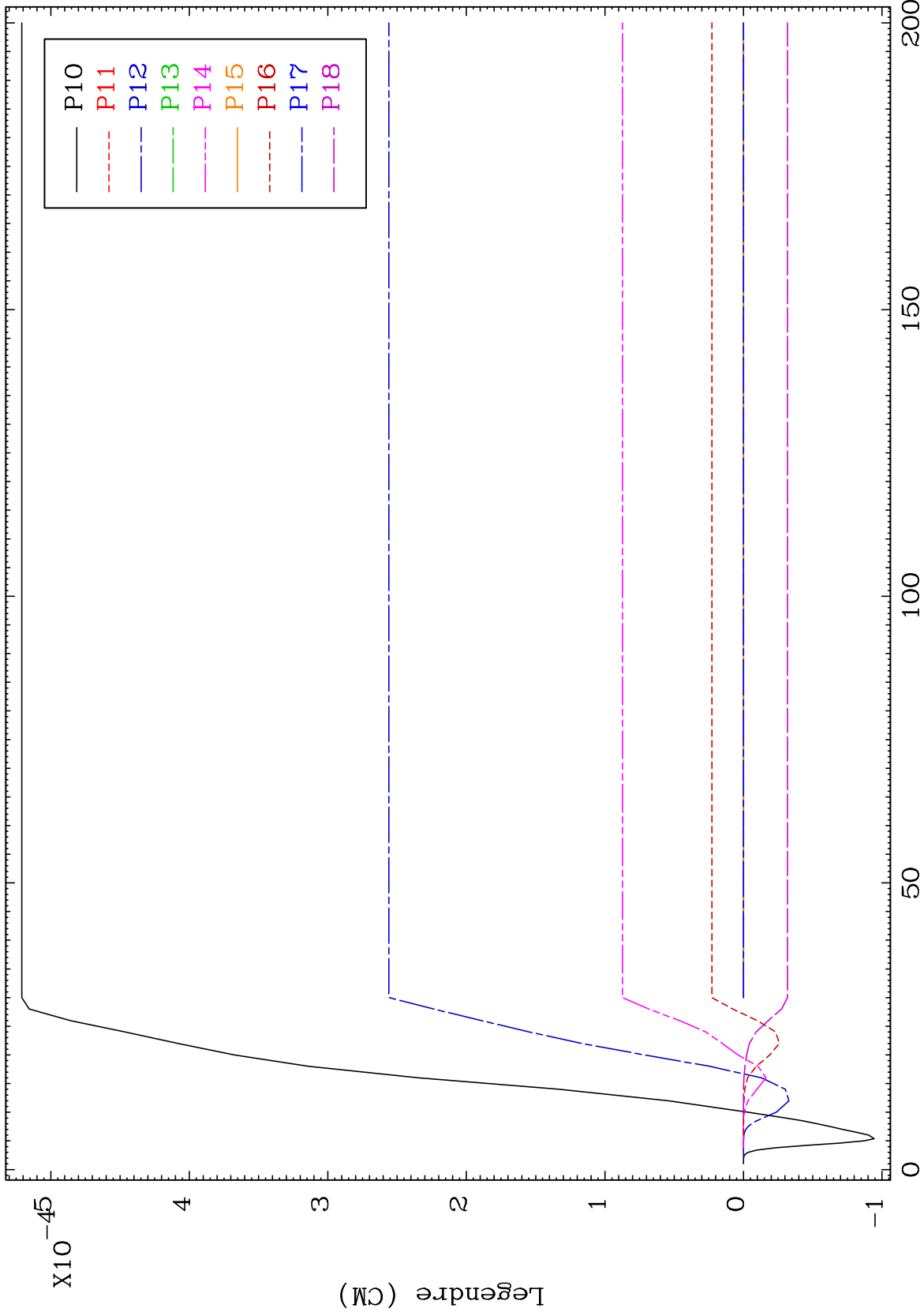
Incident Energy (MeV)

50

MAT 7446

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

74-W -187



51

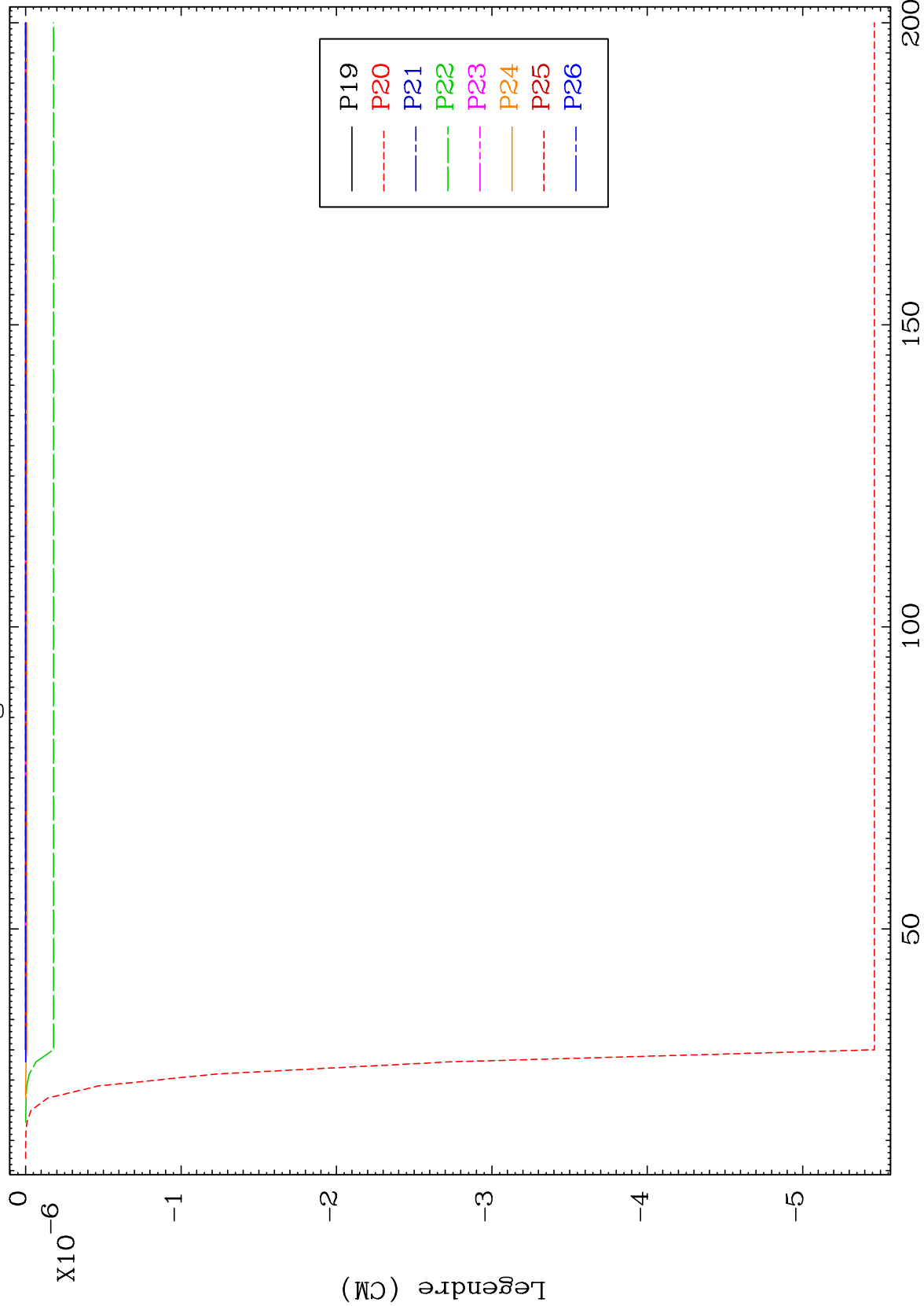
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

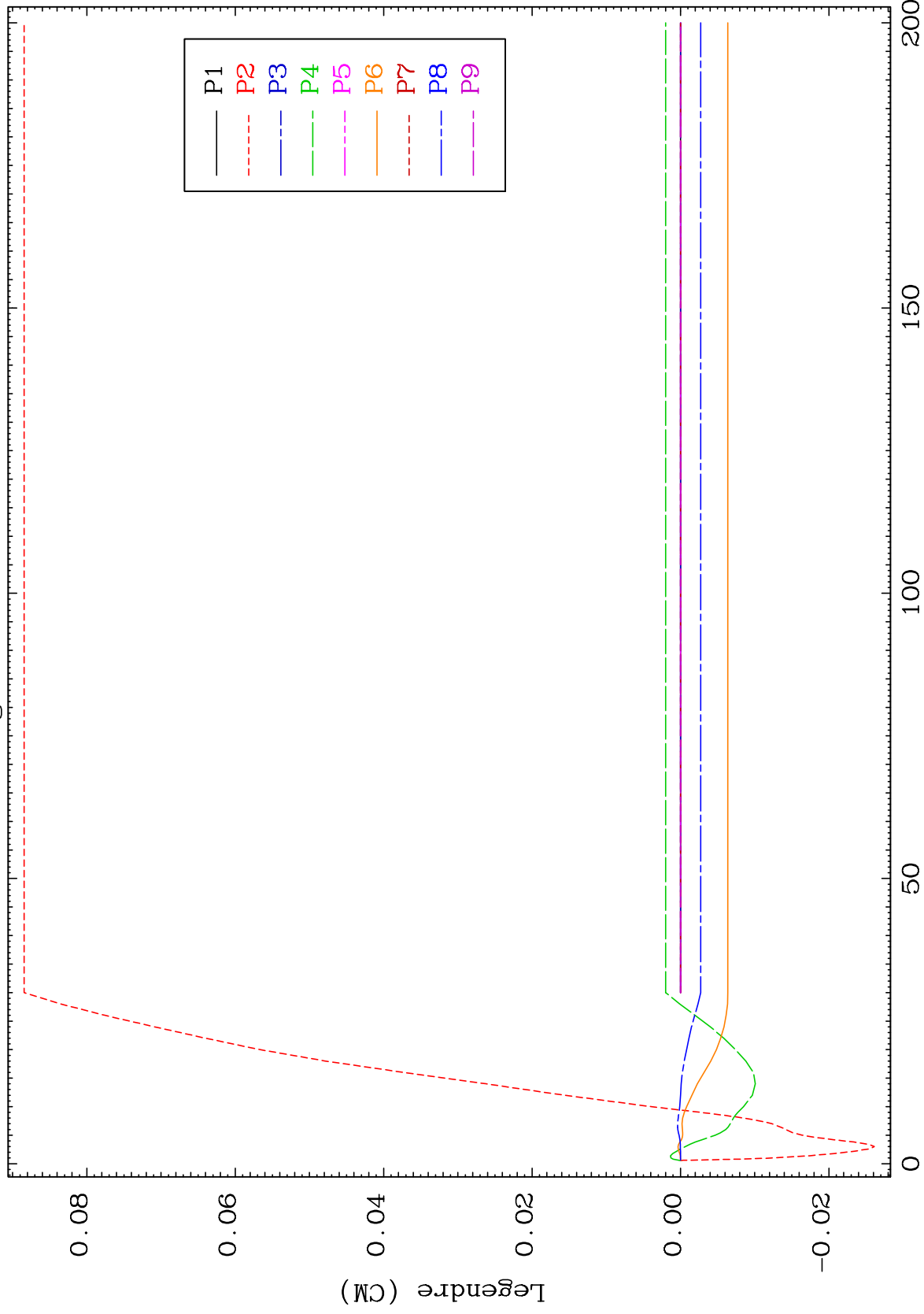
Incident Energy (MeV)

52

MAT 7446

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

74-W -187



74-W -187

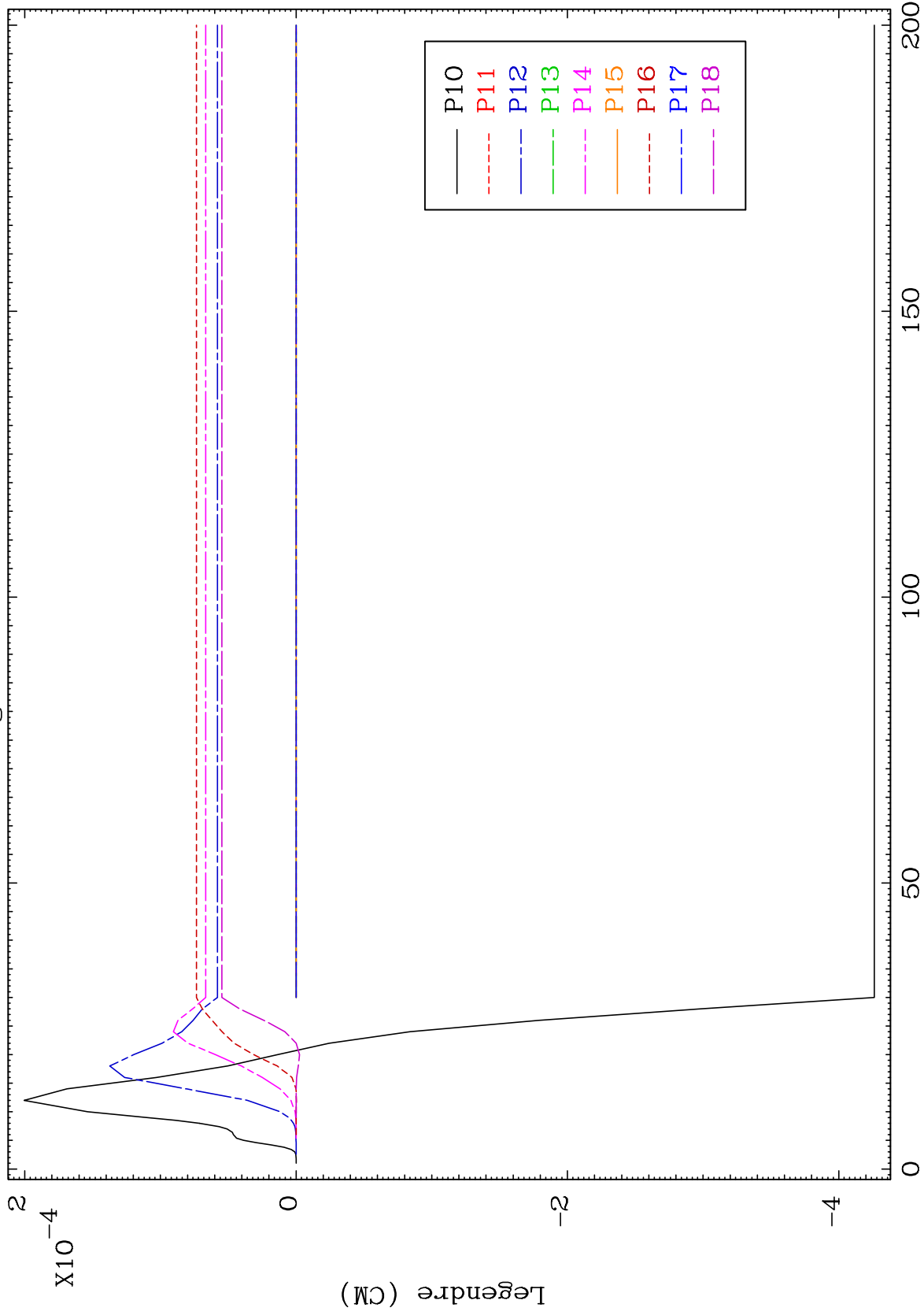
Incident Energy (MeV)

53

MAT 7446

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

74-W -187



54

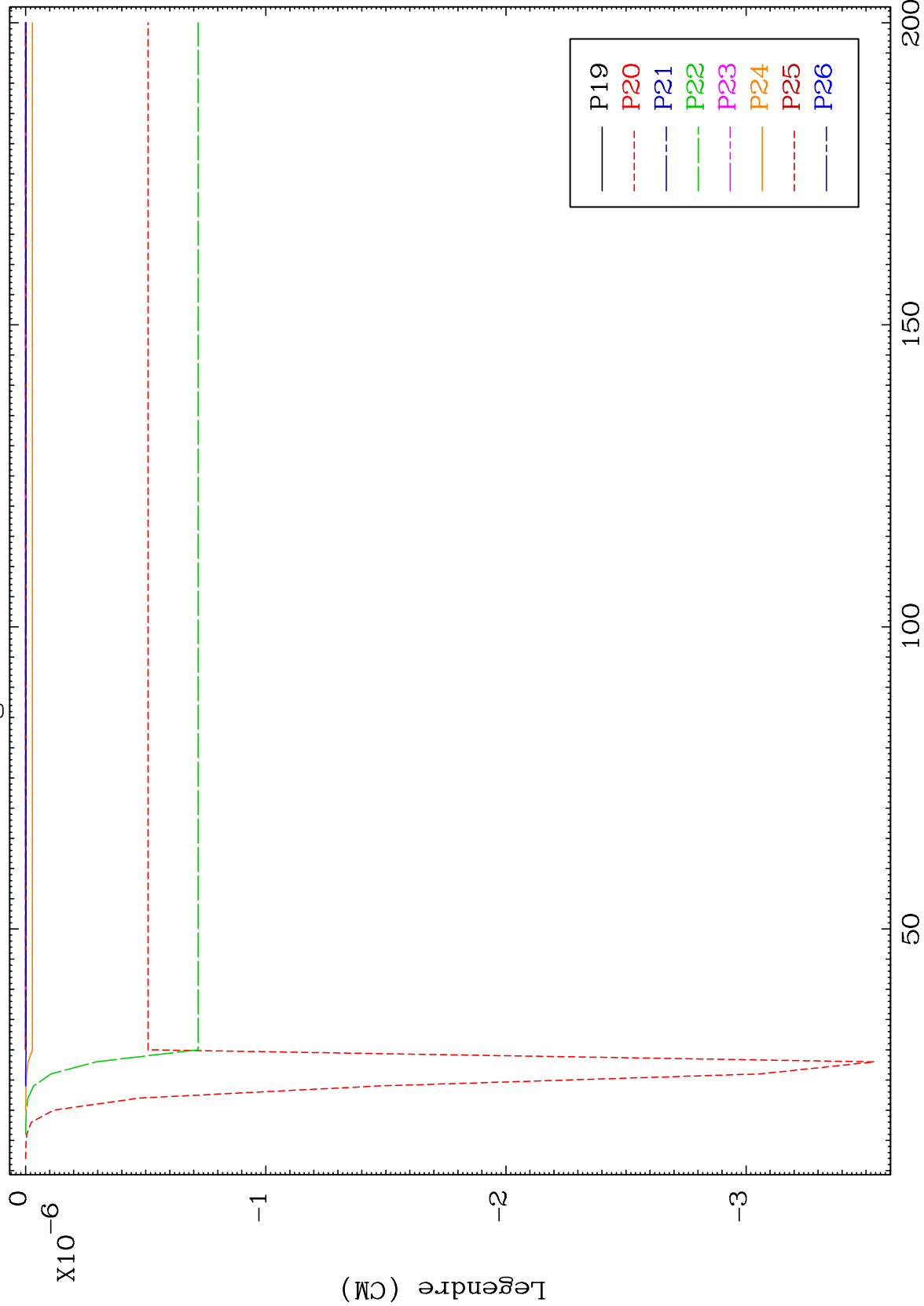
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

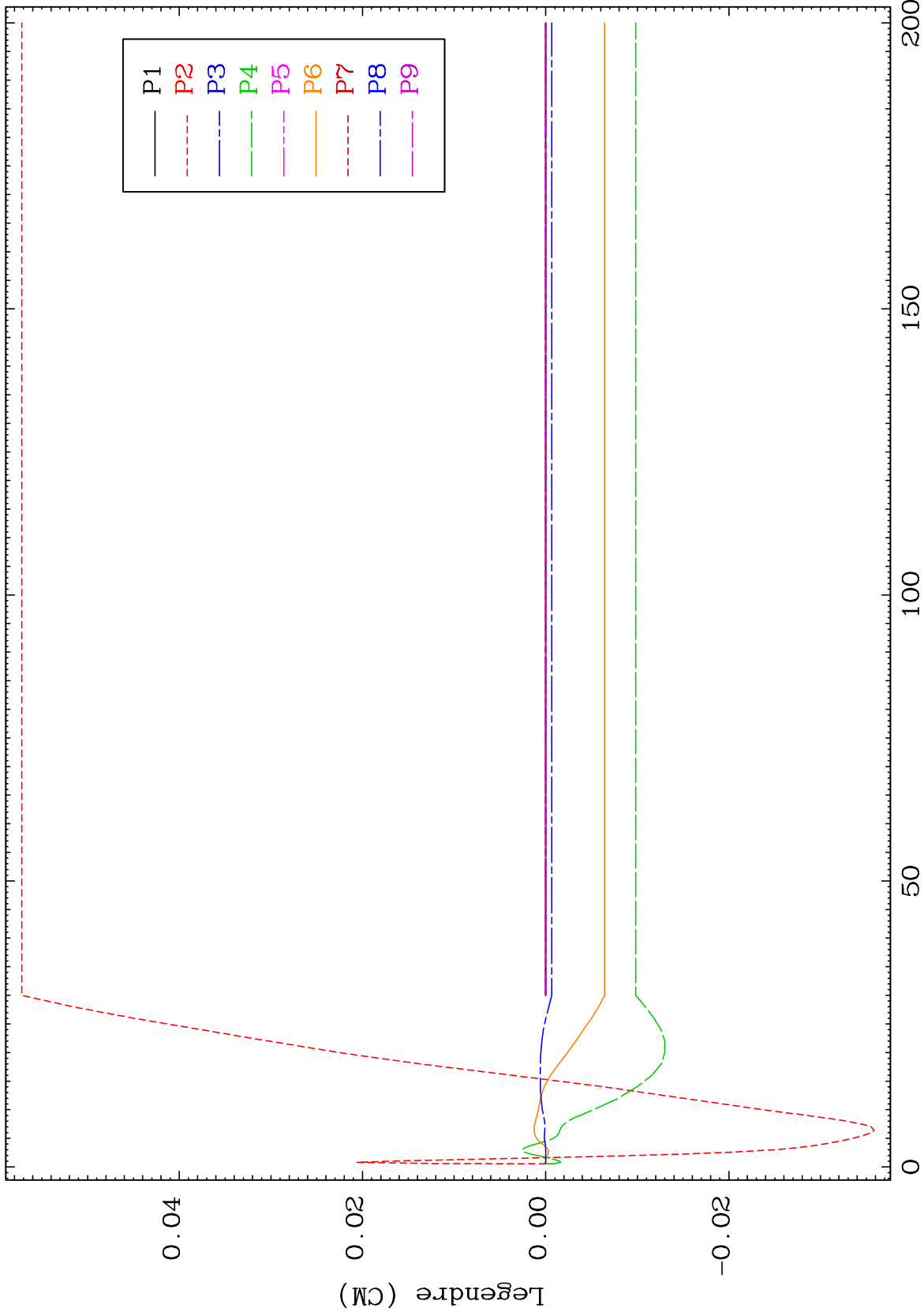
Incident Energy (MeV)

55

MAT 7446

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

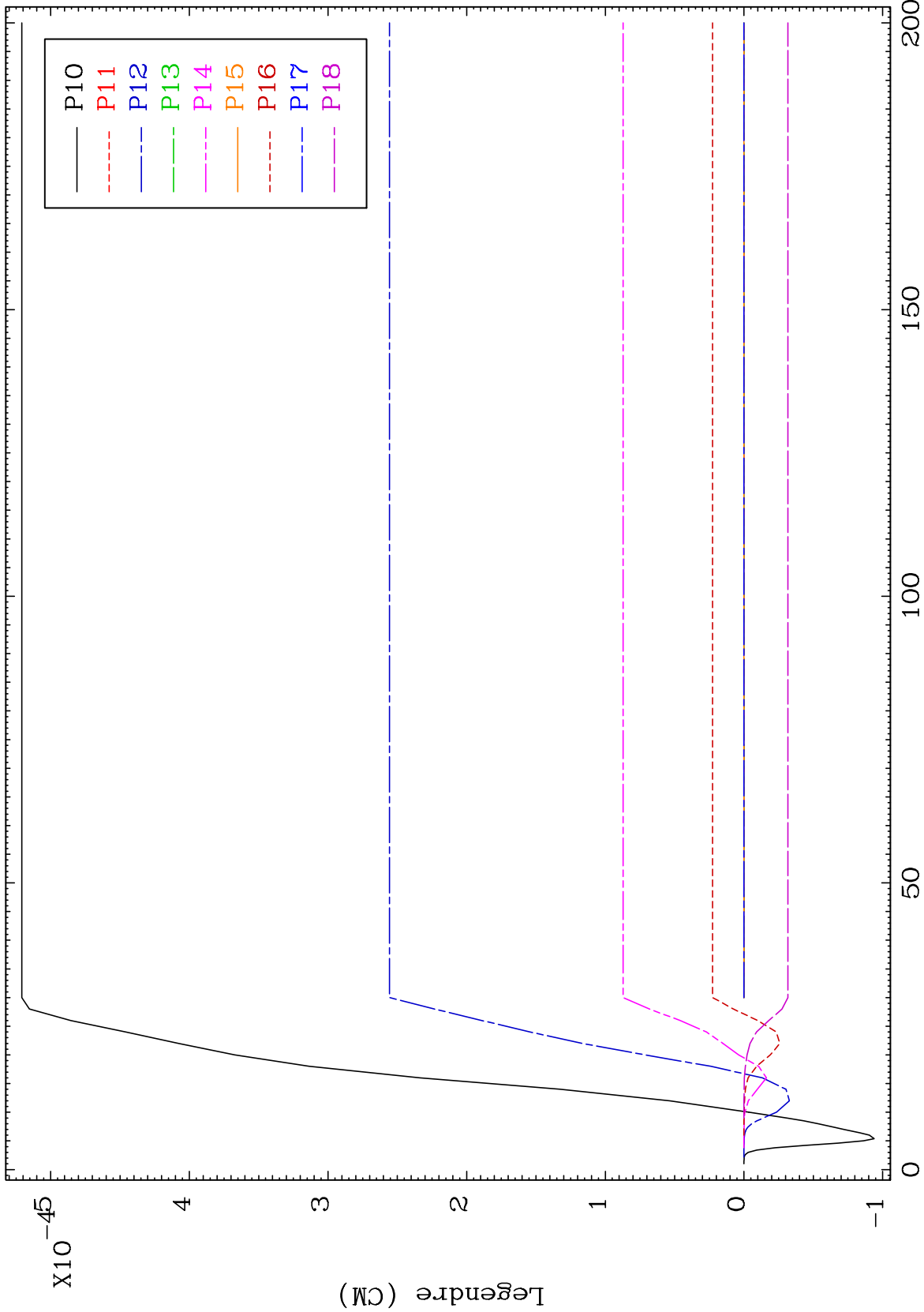
74-W -187



56

Incident Energy (MeV)

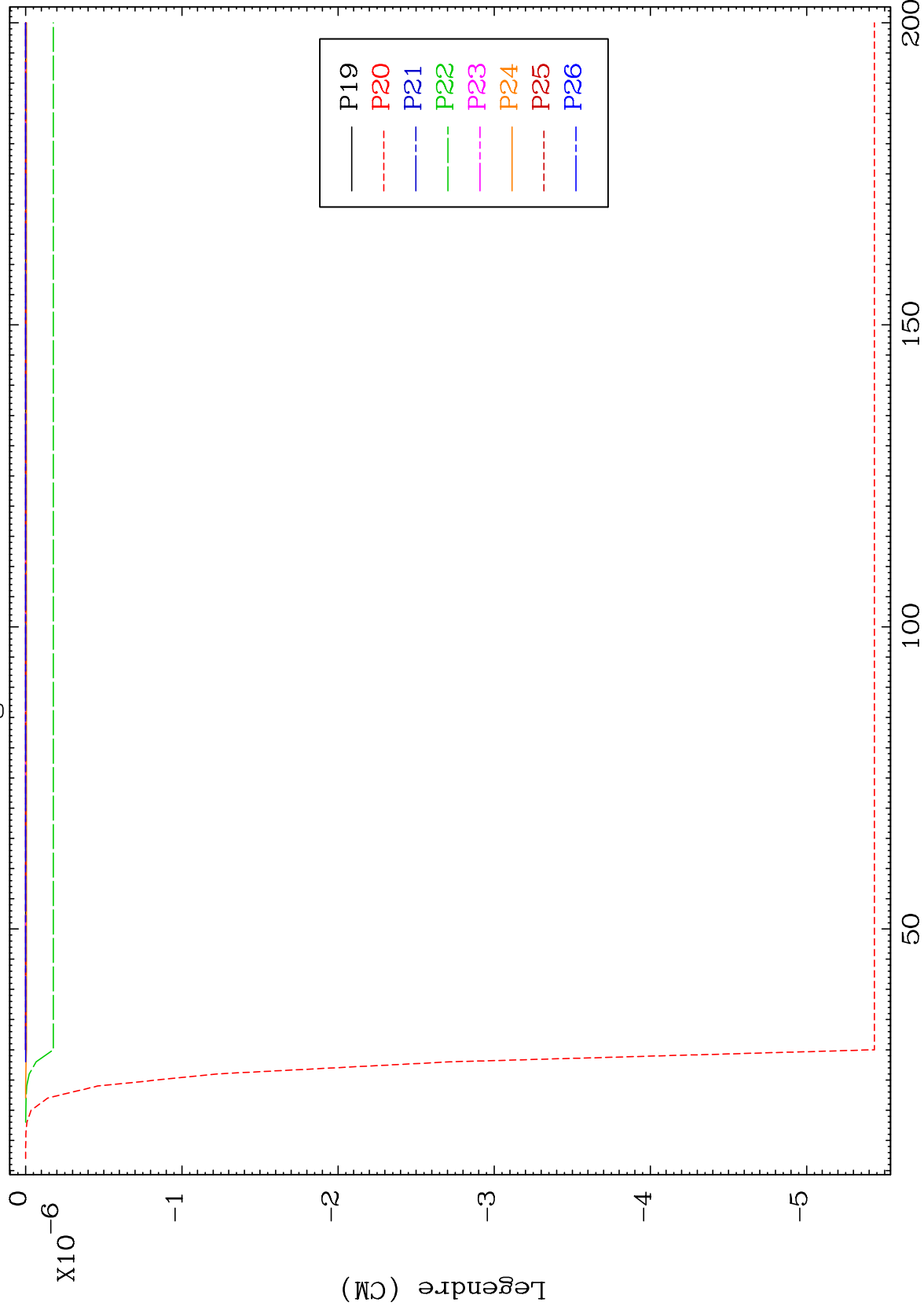
74-W -187



MAT 7446

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

74-W -187



74-W -187

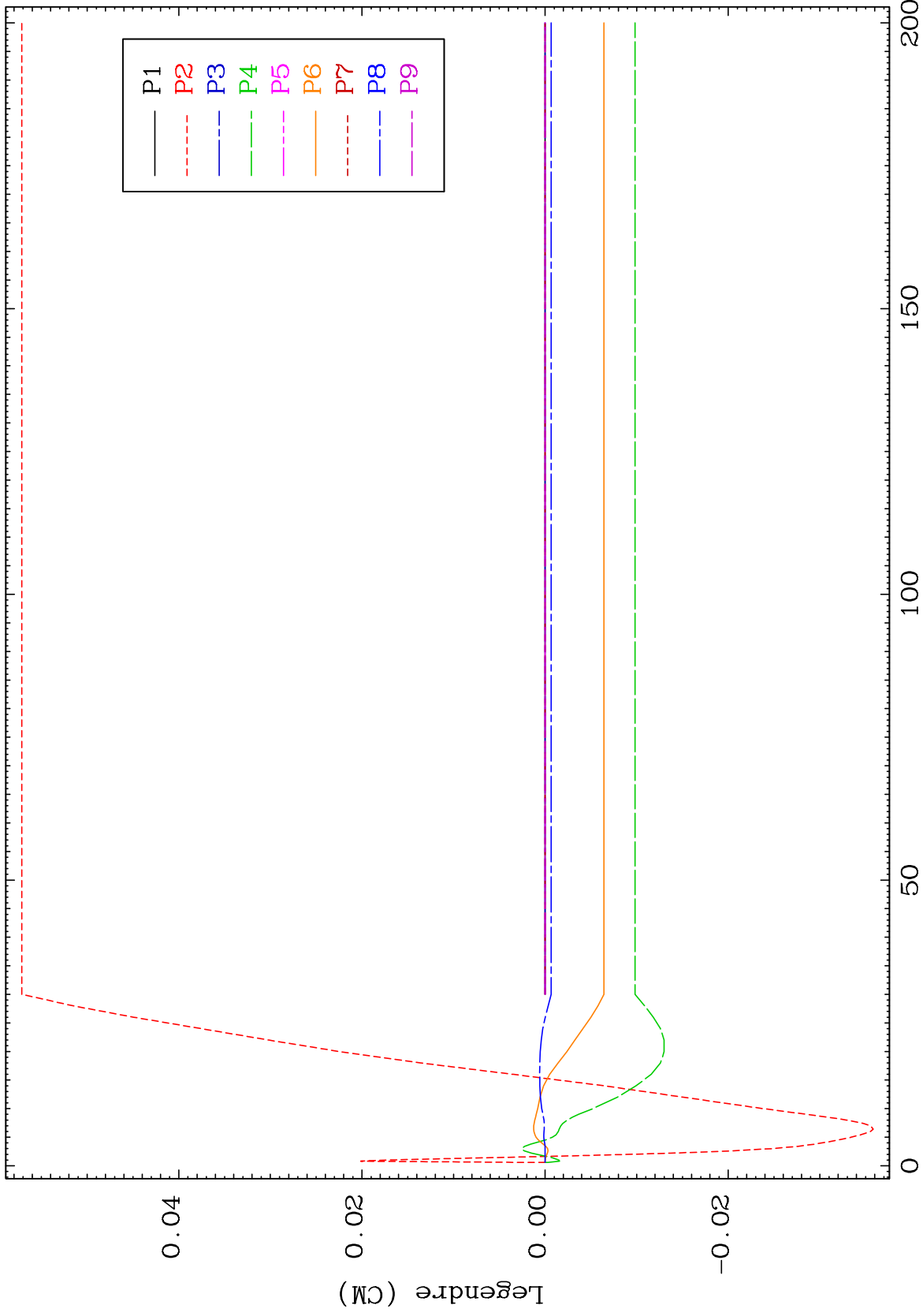
Incident Energy (MeV)

58

MAT 7446

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

74-W -187



74-W -187

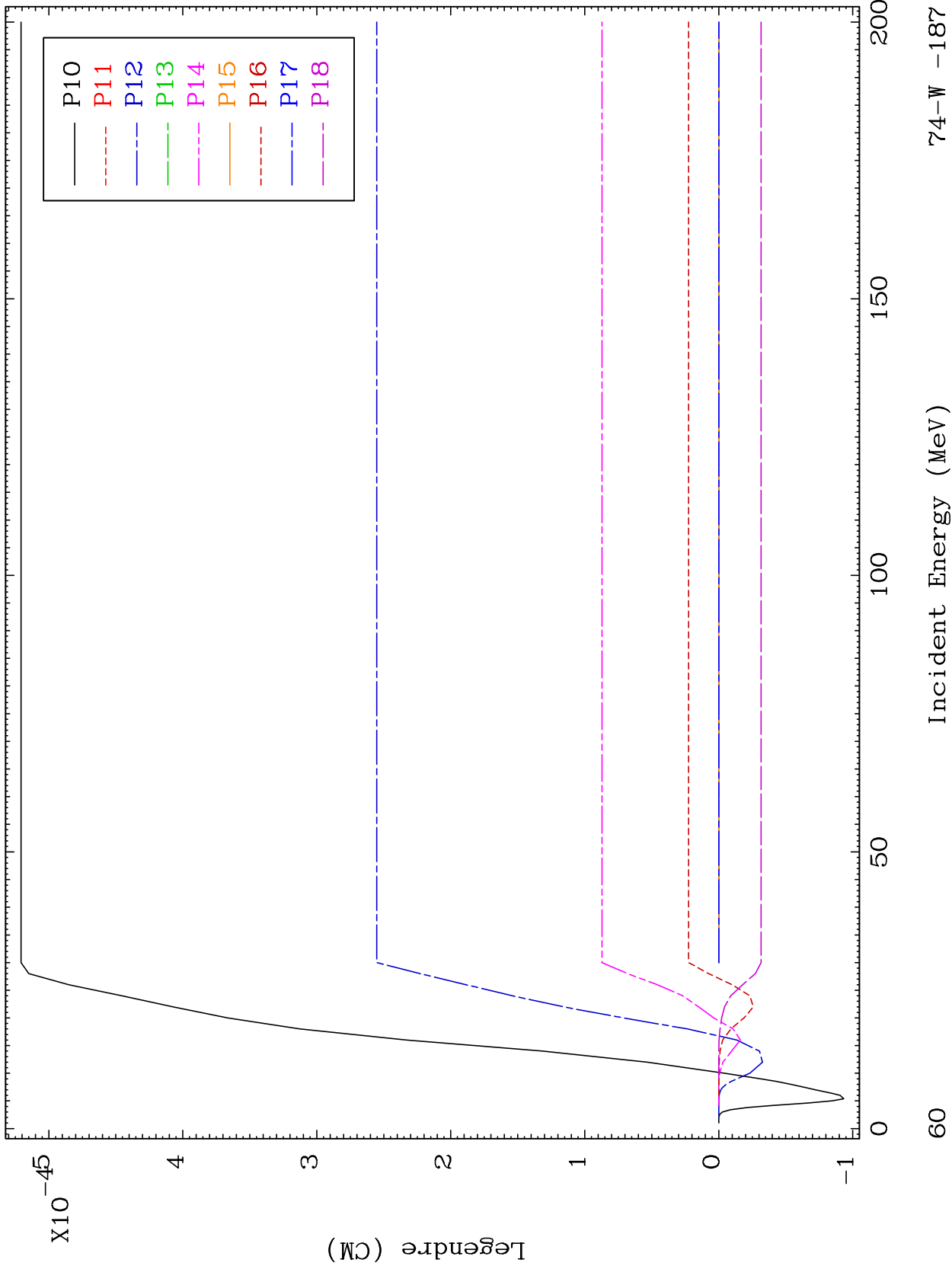
Incident Energy (MeV)

59

MAT 7446

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

74-W -187

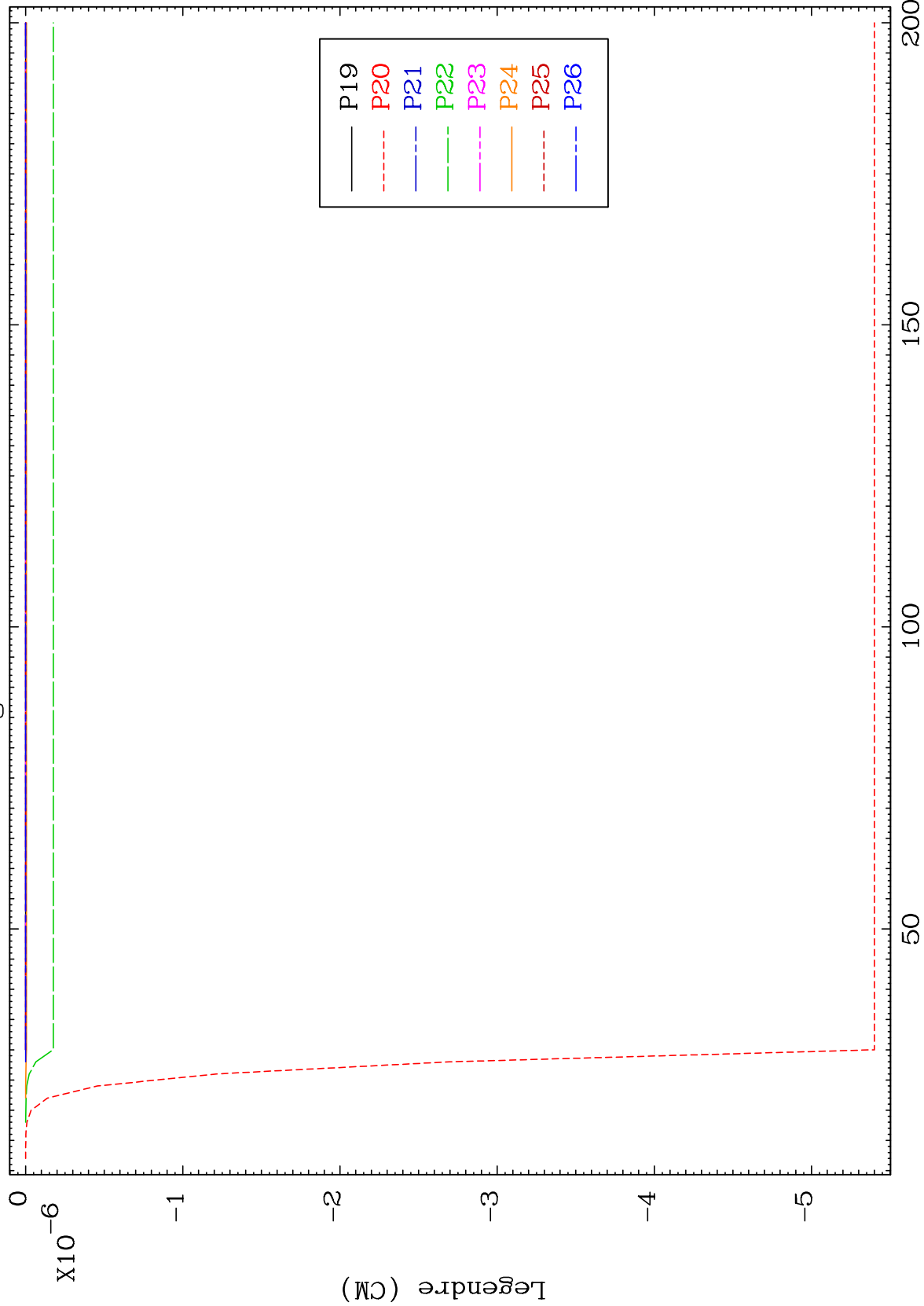


74-W -187

Incident Energy (MeV)

MAT 7446 MT= 64 (n,n') Level 74-W -187

Legendre Coefficients

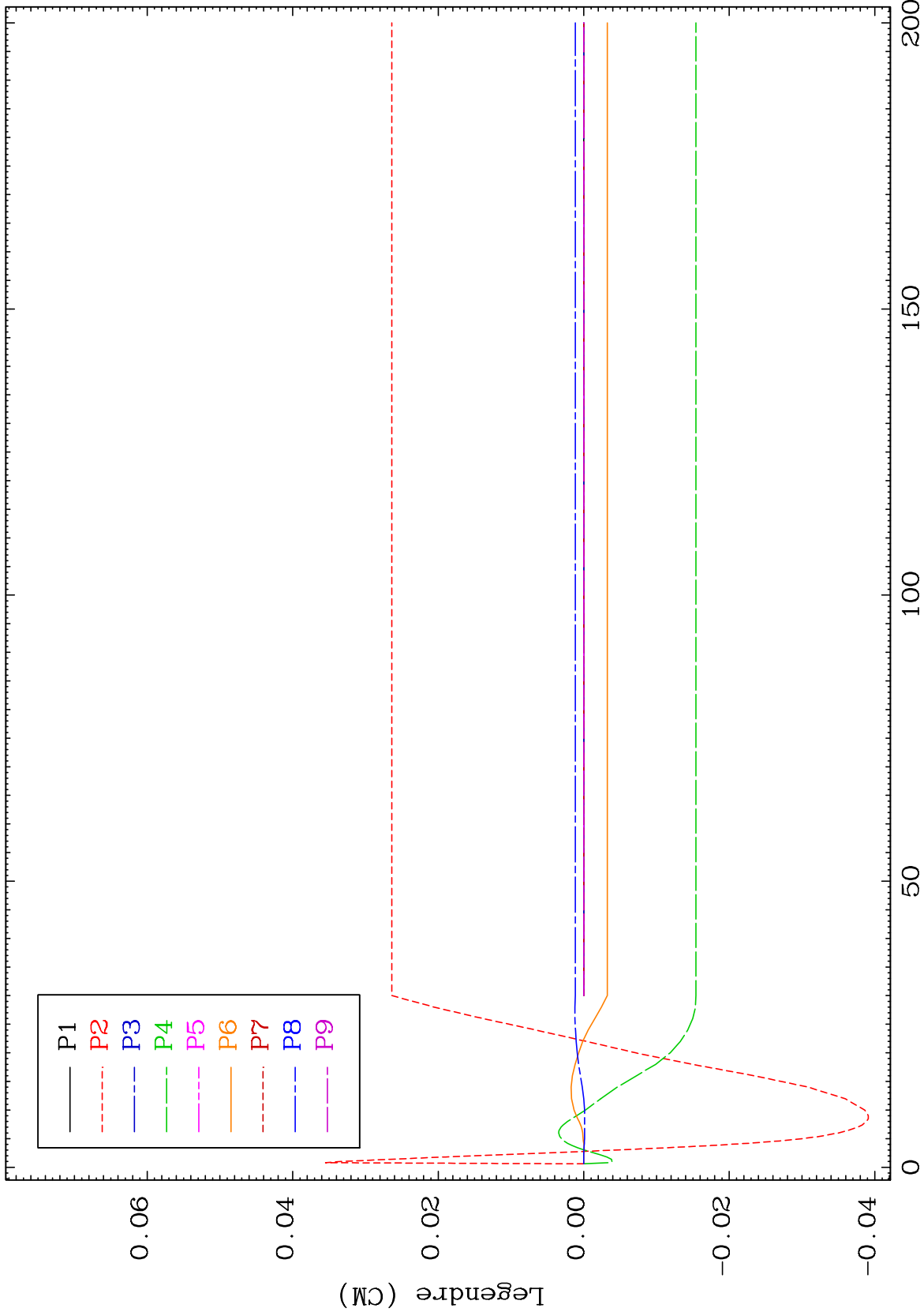


61 74-W -187

MAT 7446

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

74-W -187



62

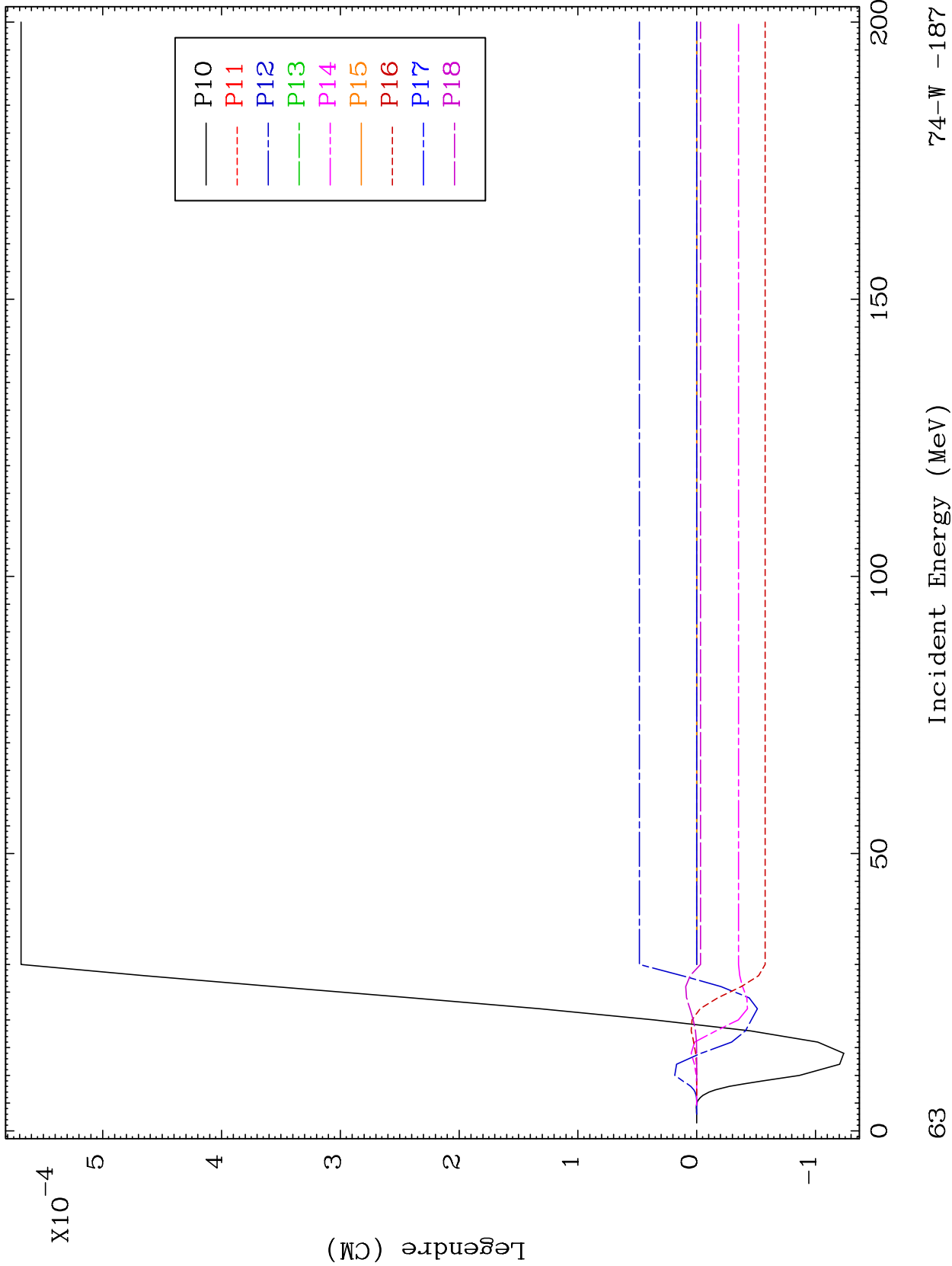
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

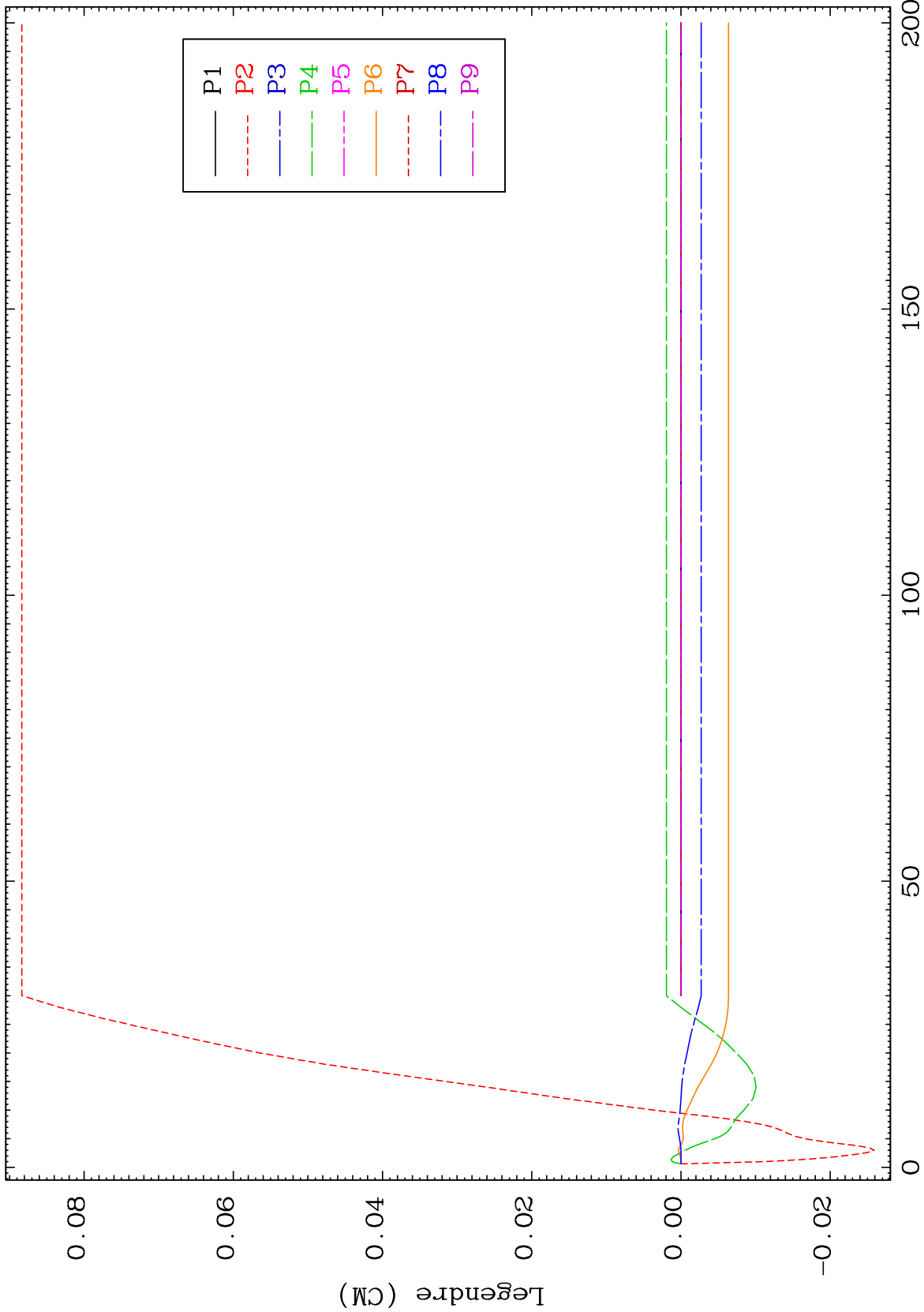
Incident Energy (MeV)

63

MAT 7446

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

74-W -187



65

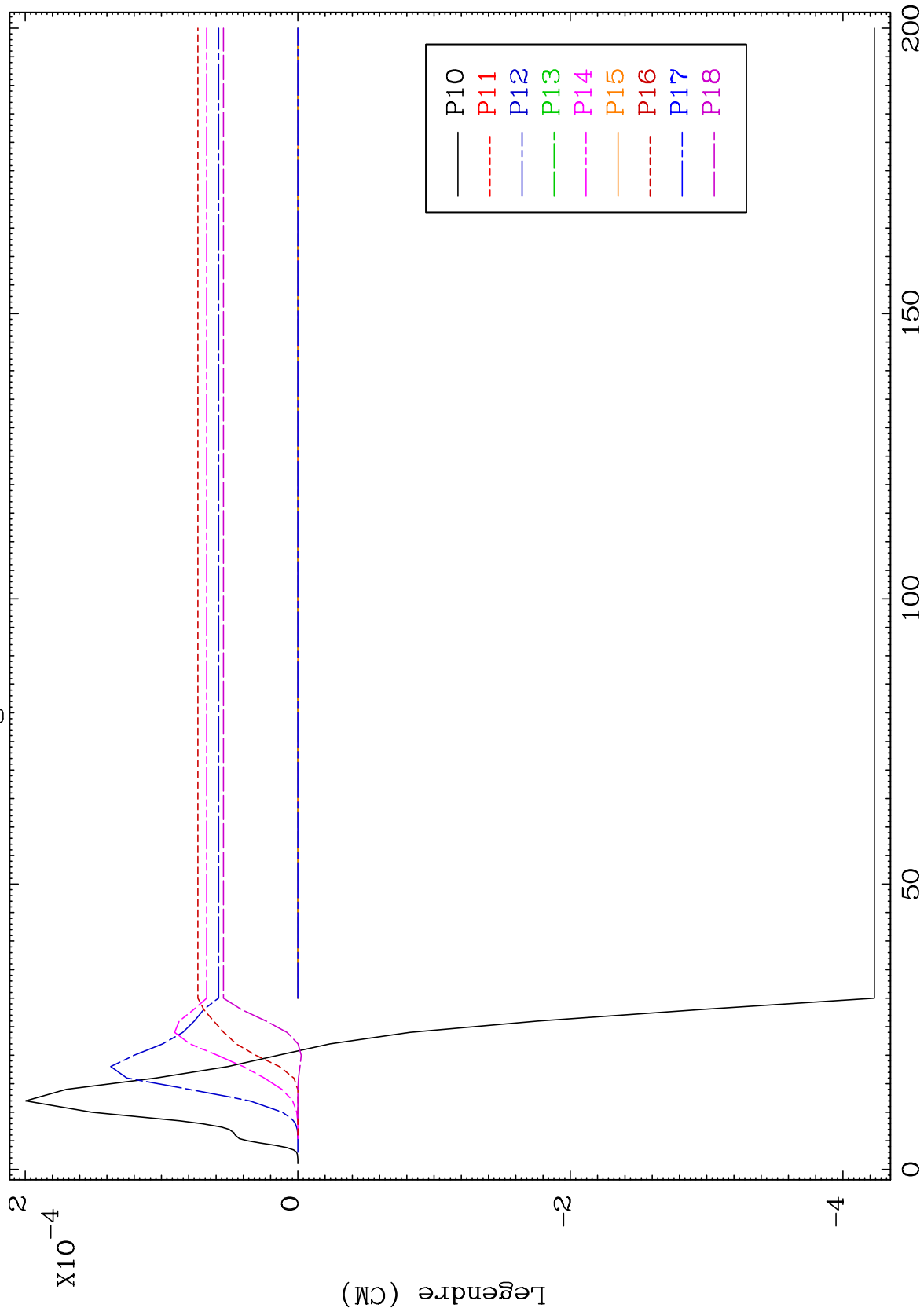
Incident Energy (MeV)

74-W -187

MAT 7446

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

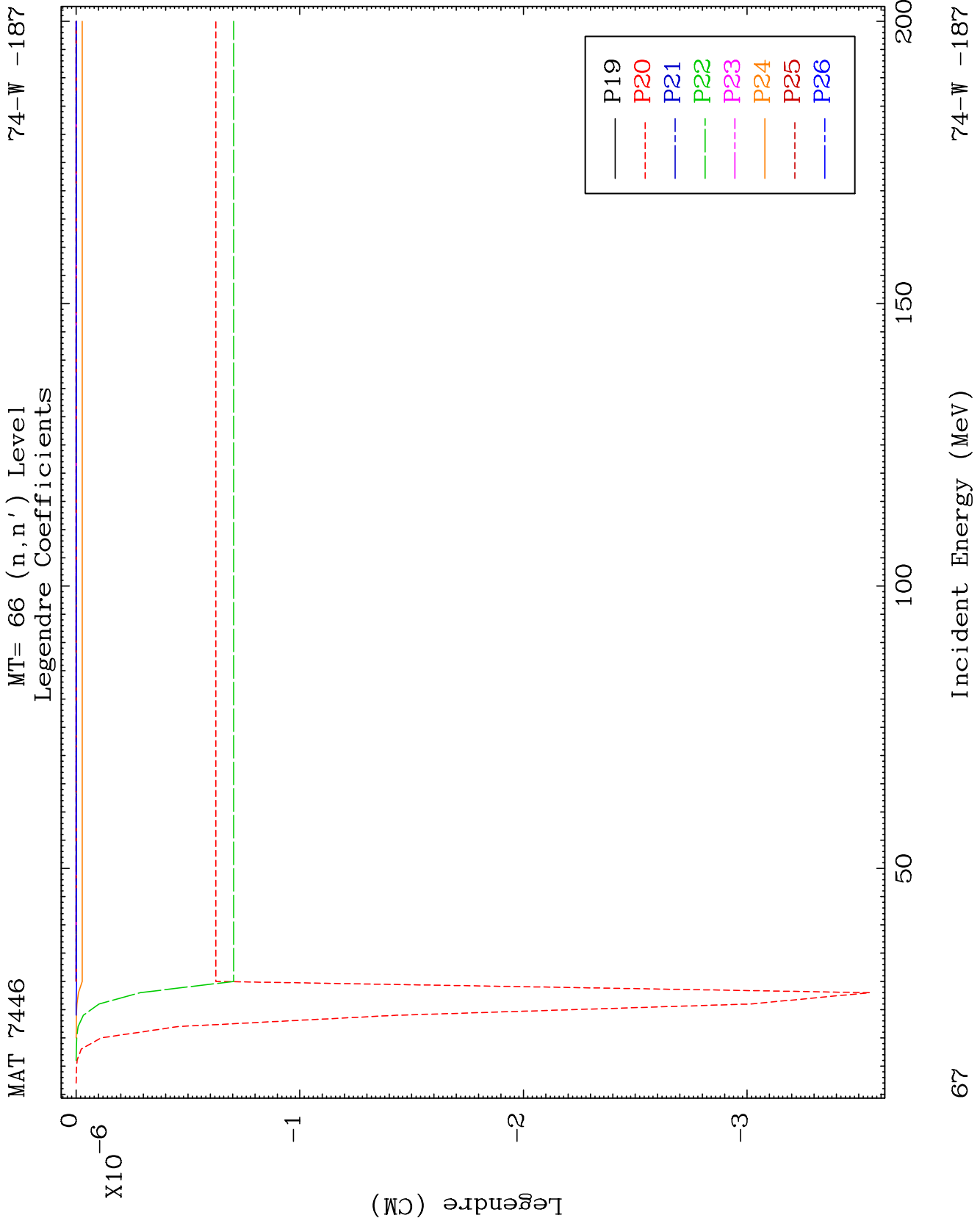
74-W -187



66

Incident Energy (MeV)

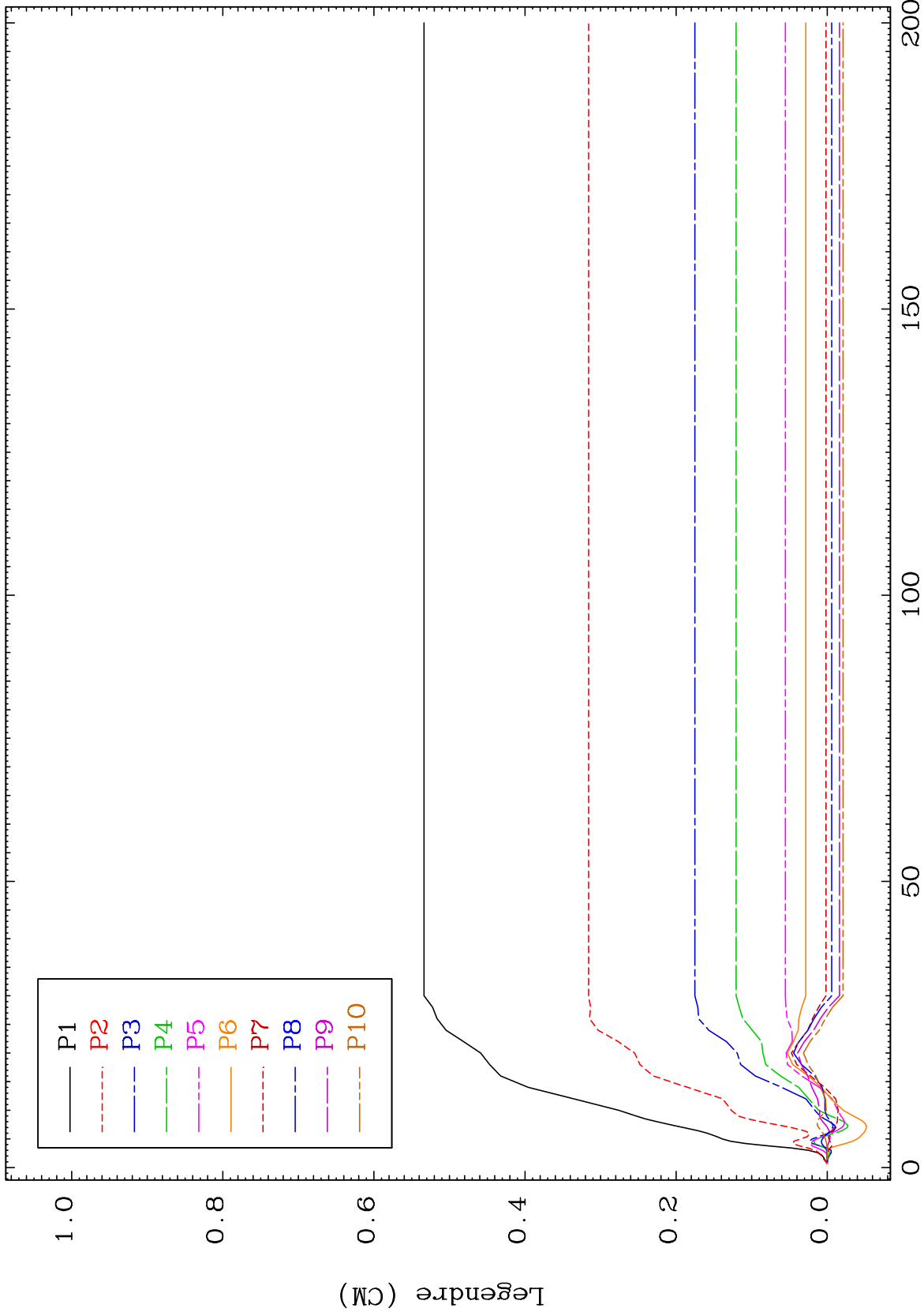
74-W -187



MAT 7446

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

74-W -187



68

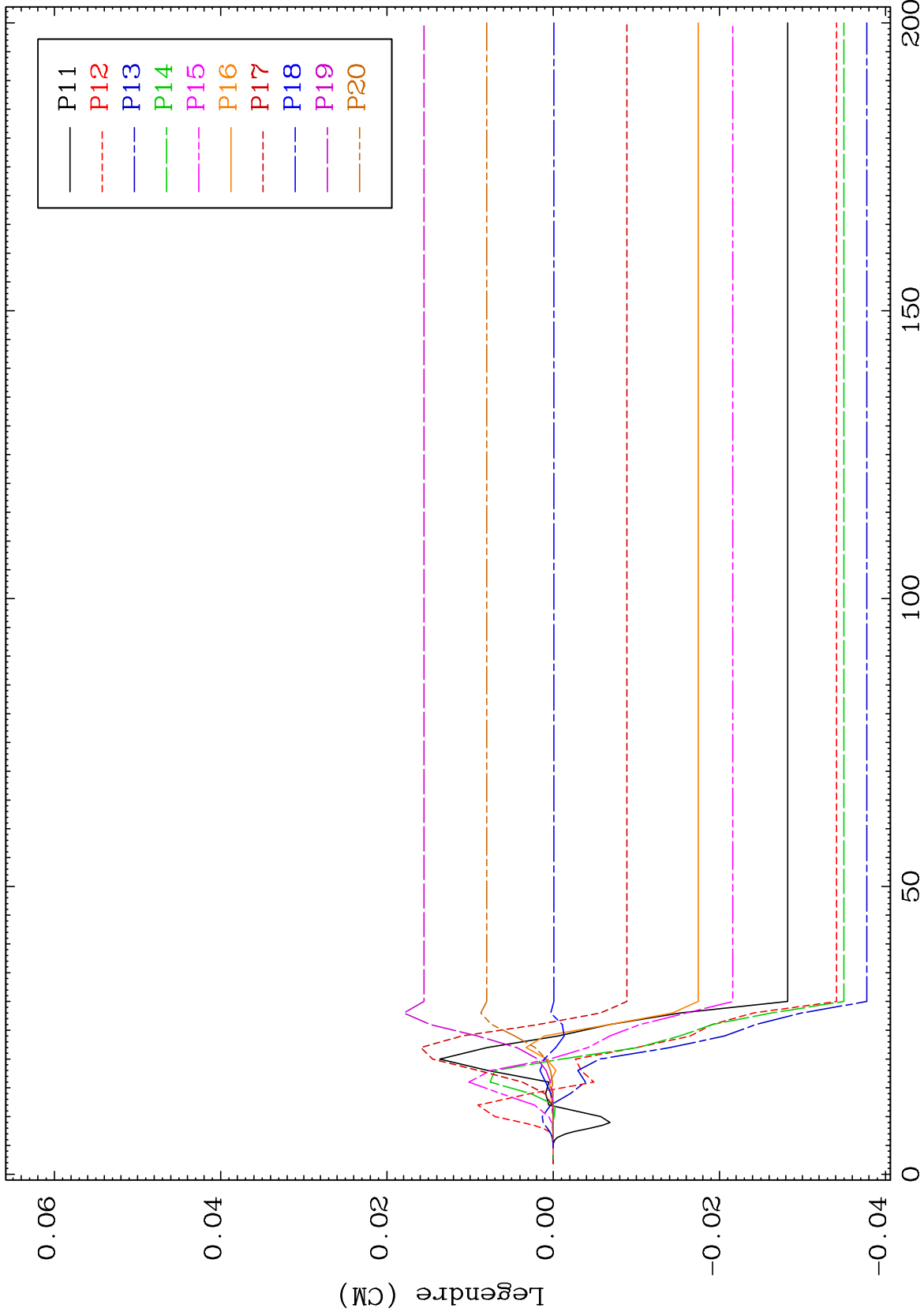
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



69

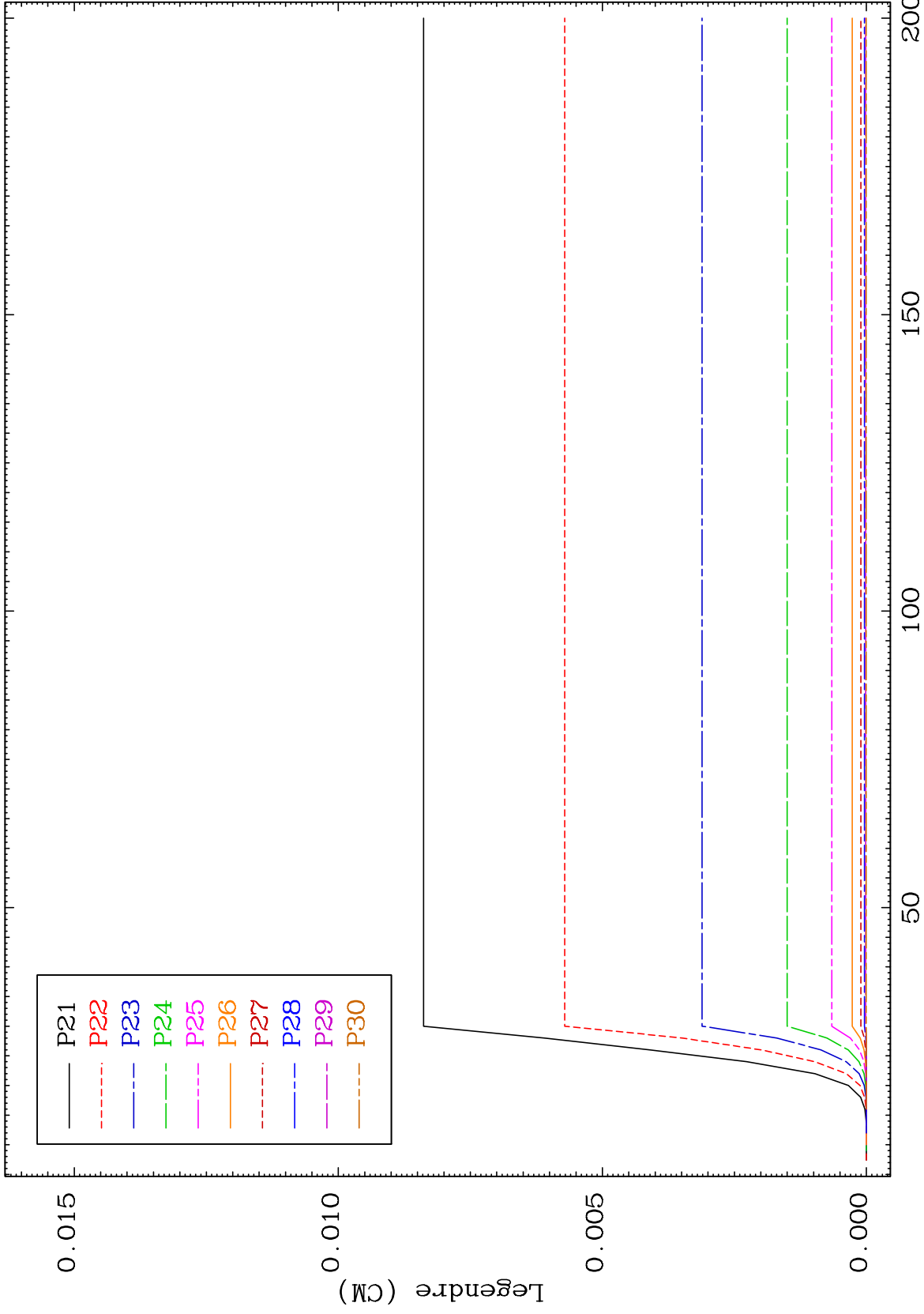
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



70

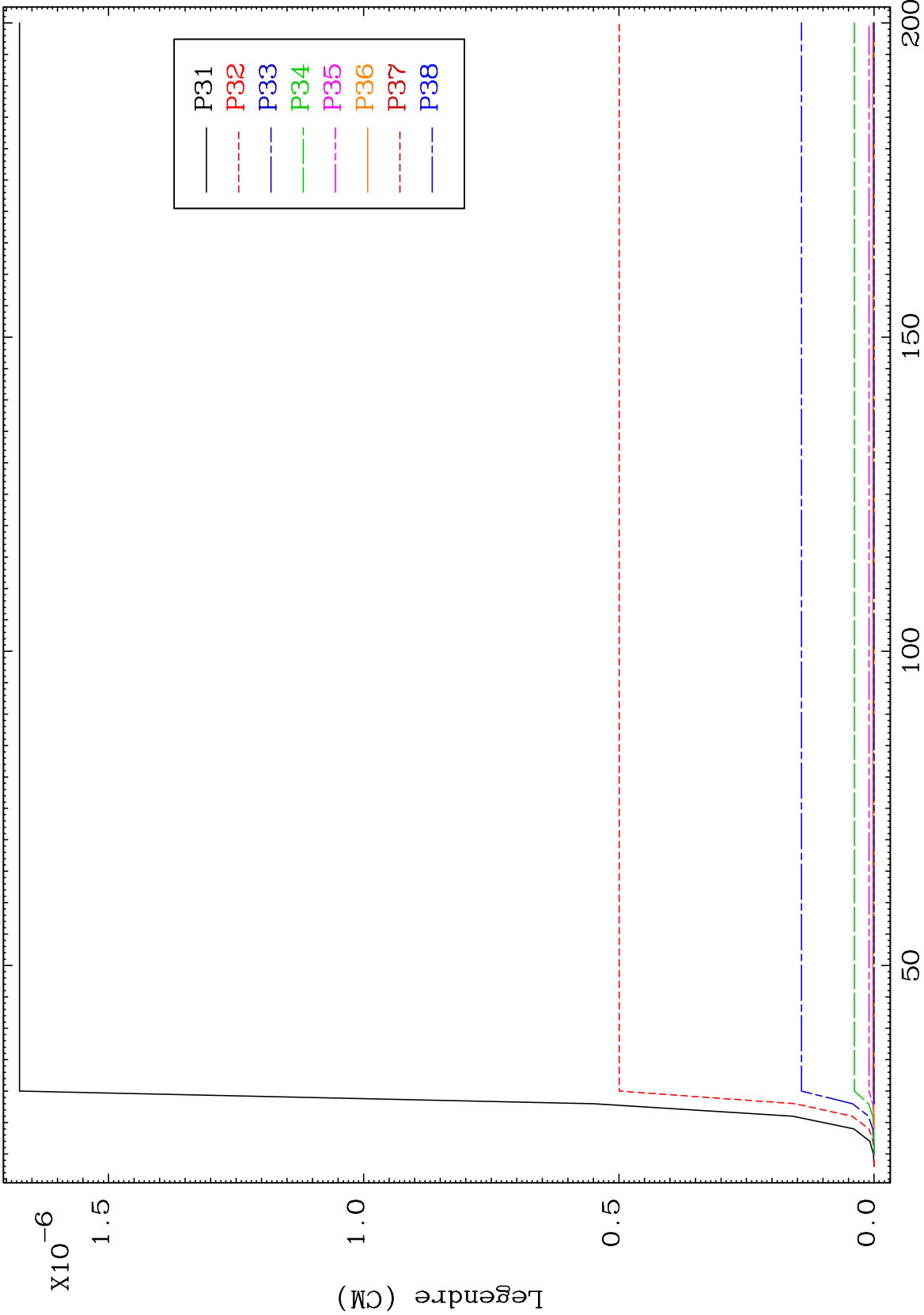
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



71

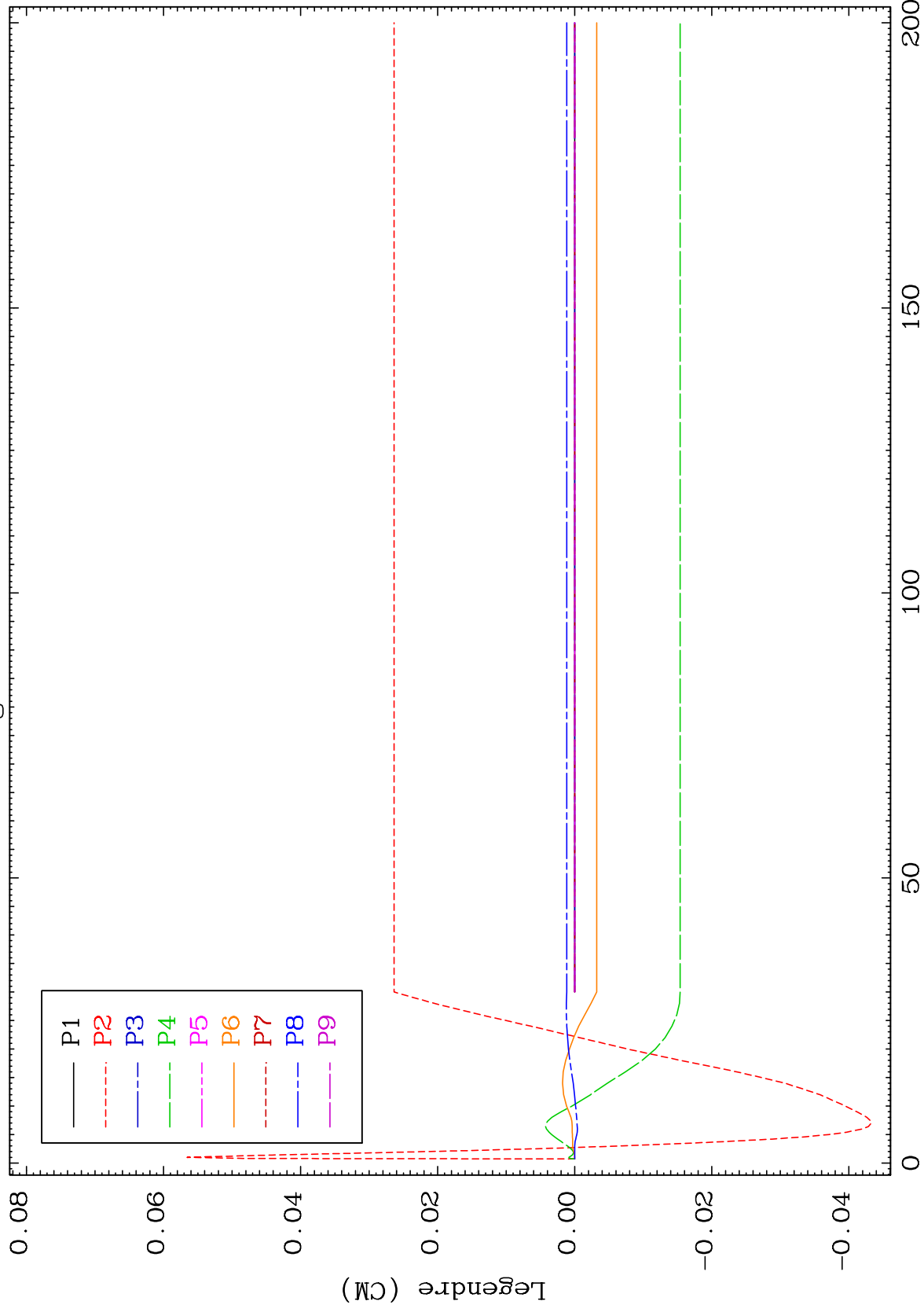
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



72

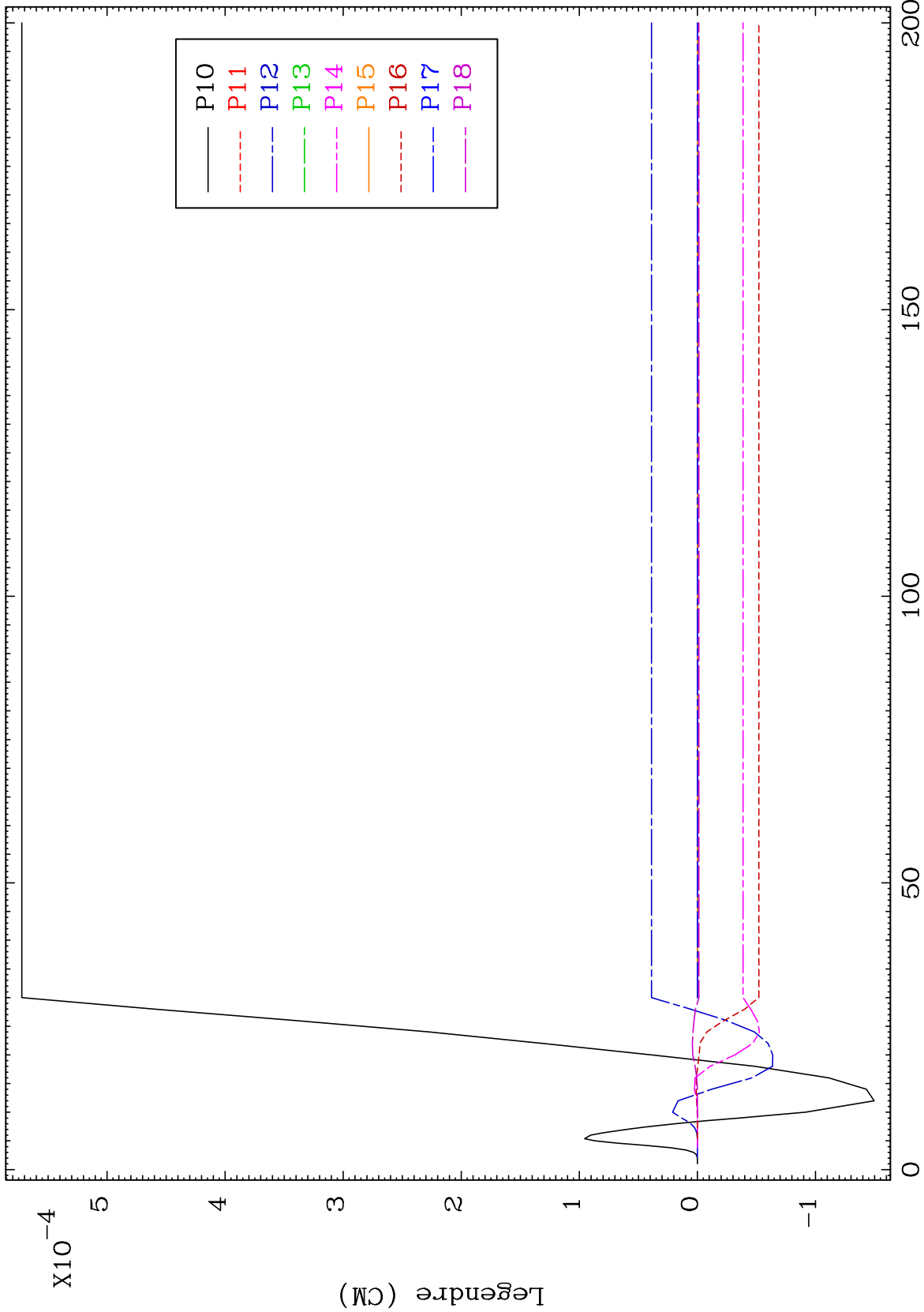
Incident Energy (MeV)

74-W -187

MAT 7446

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

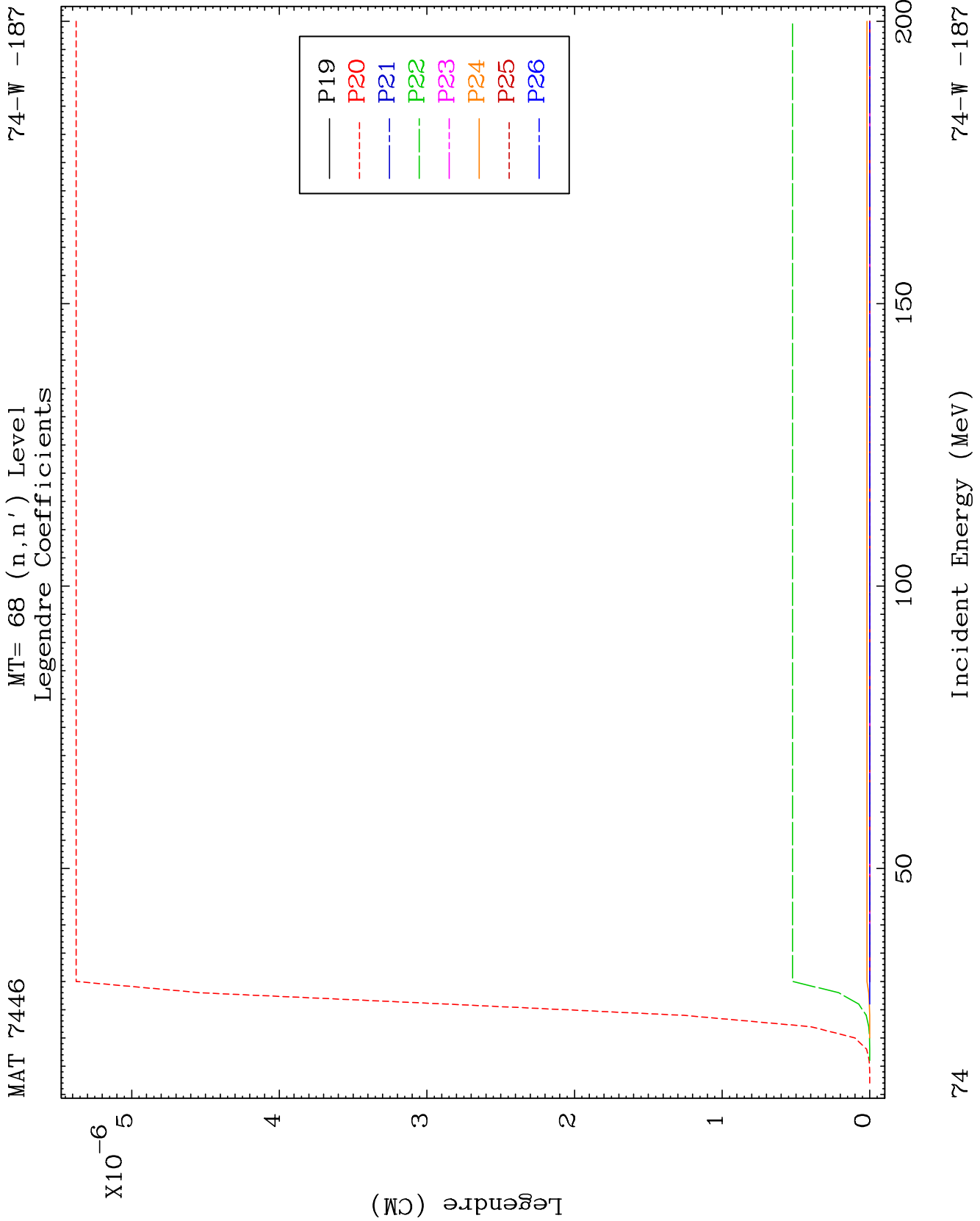
74-W -187



73

Incident Energy (MeV)

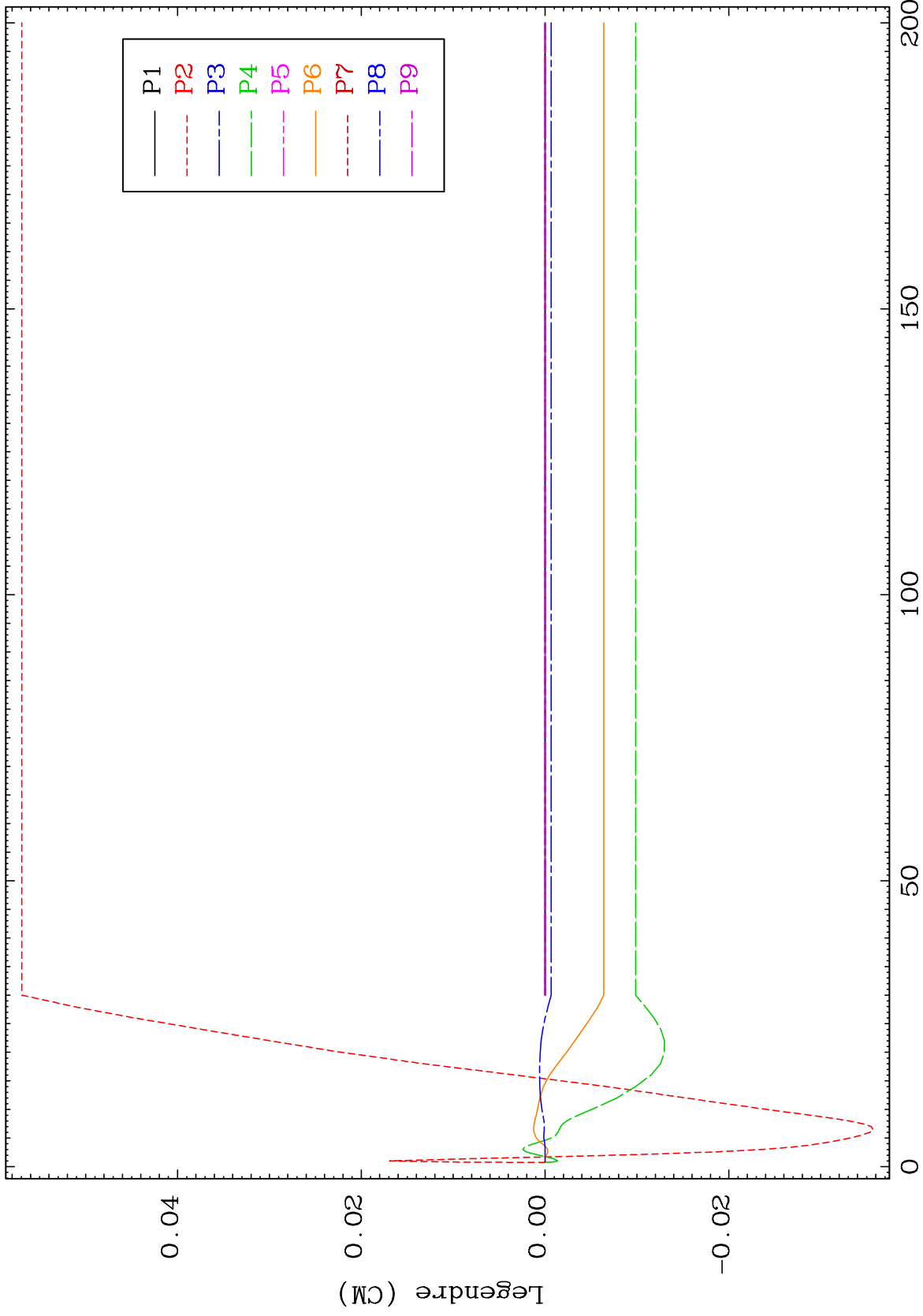
74-W -187



MAT 7446

MT= 69 (n,n') Level
Legendre Coefficients

74-W -187



75

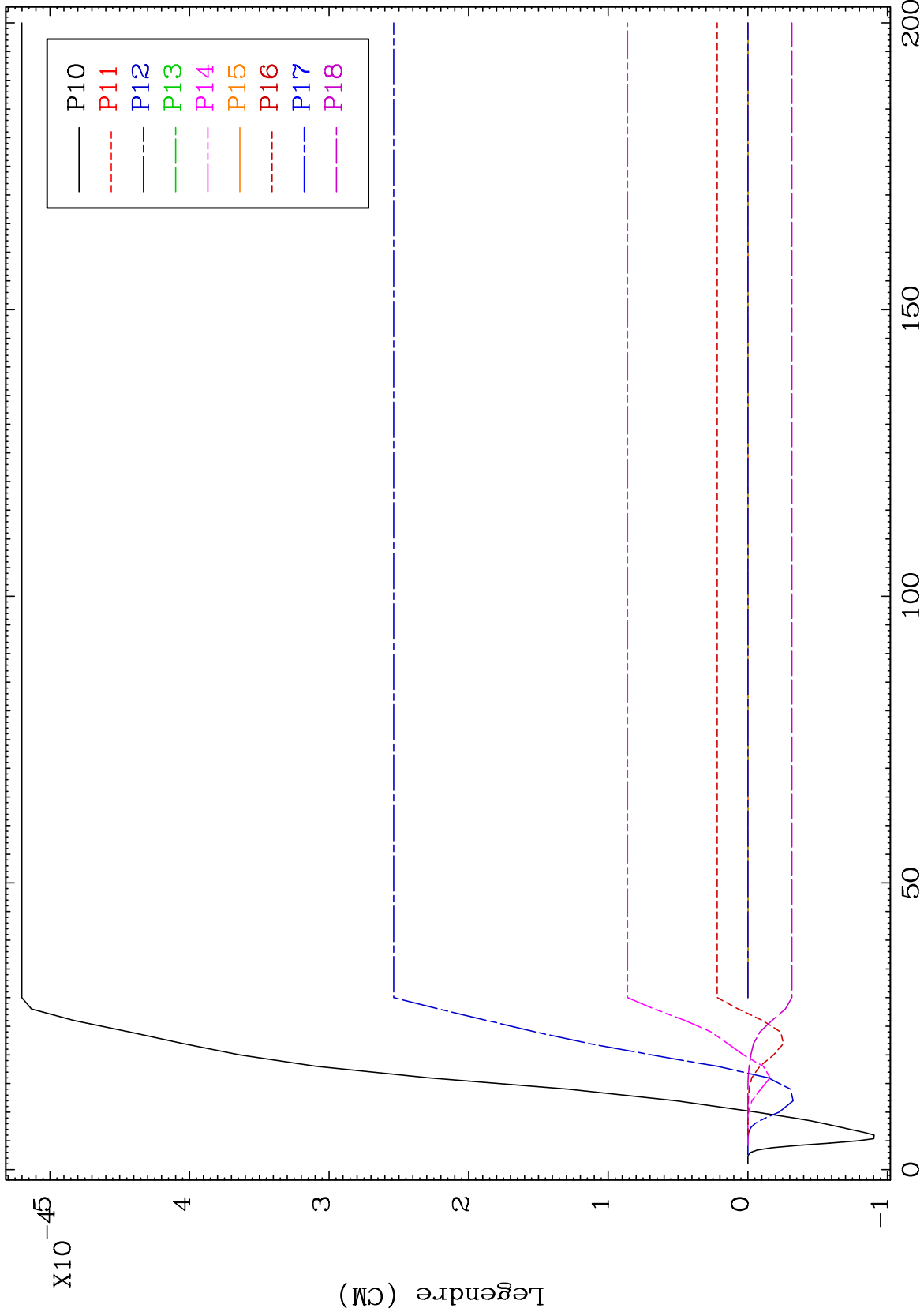
Incident Energy (MeV)

74-W -187

MAT 7446

MT= 69 (n,n') Level
Legendre Coefficients

74-W -187



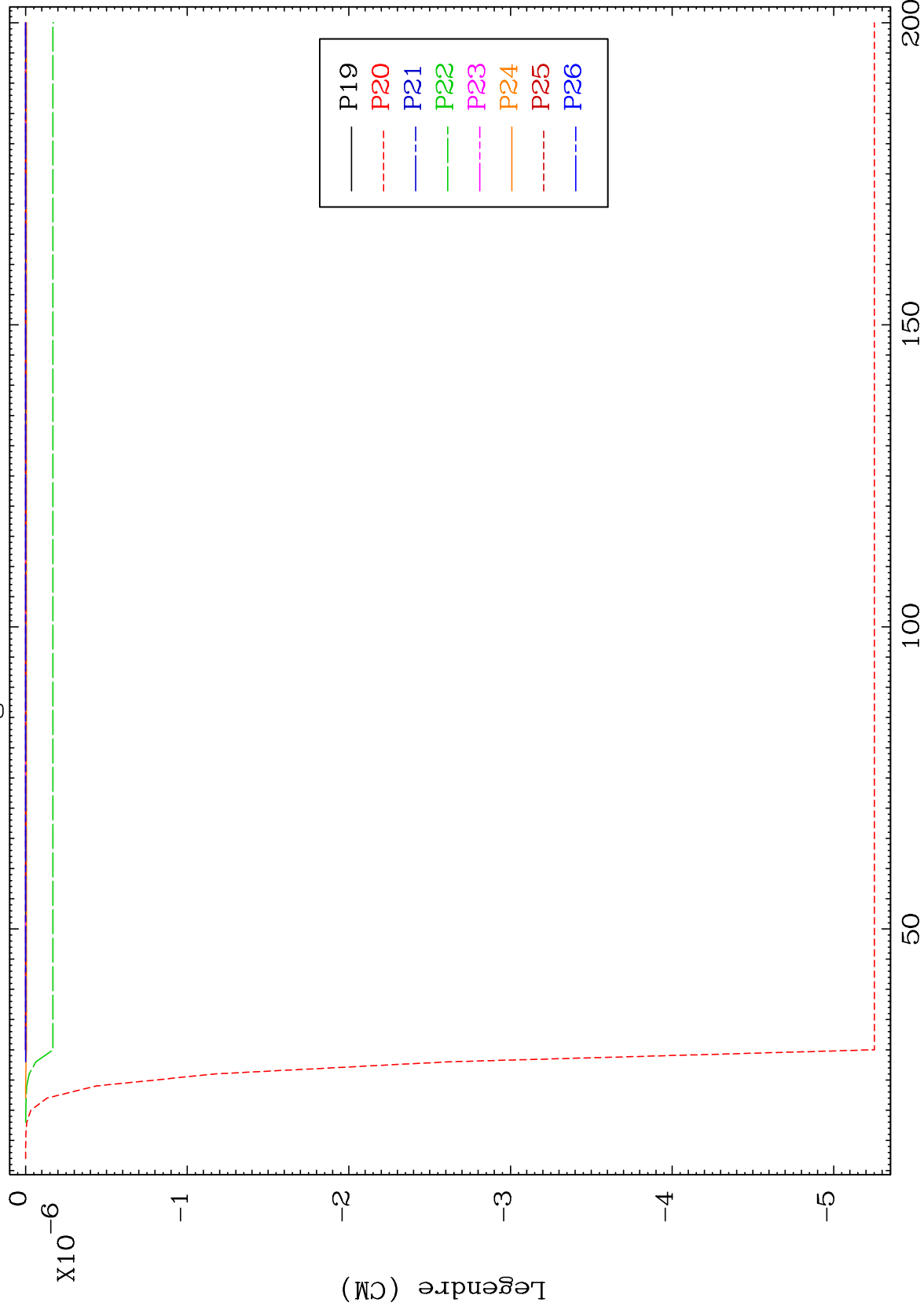
76

Incident Energy (MeV)

74-W -187

MAT 7446 MT= 69 (n,n') Level 74-W -187

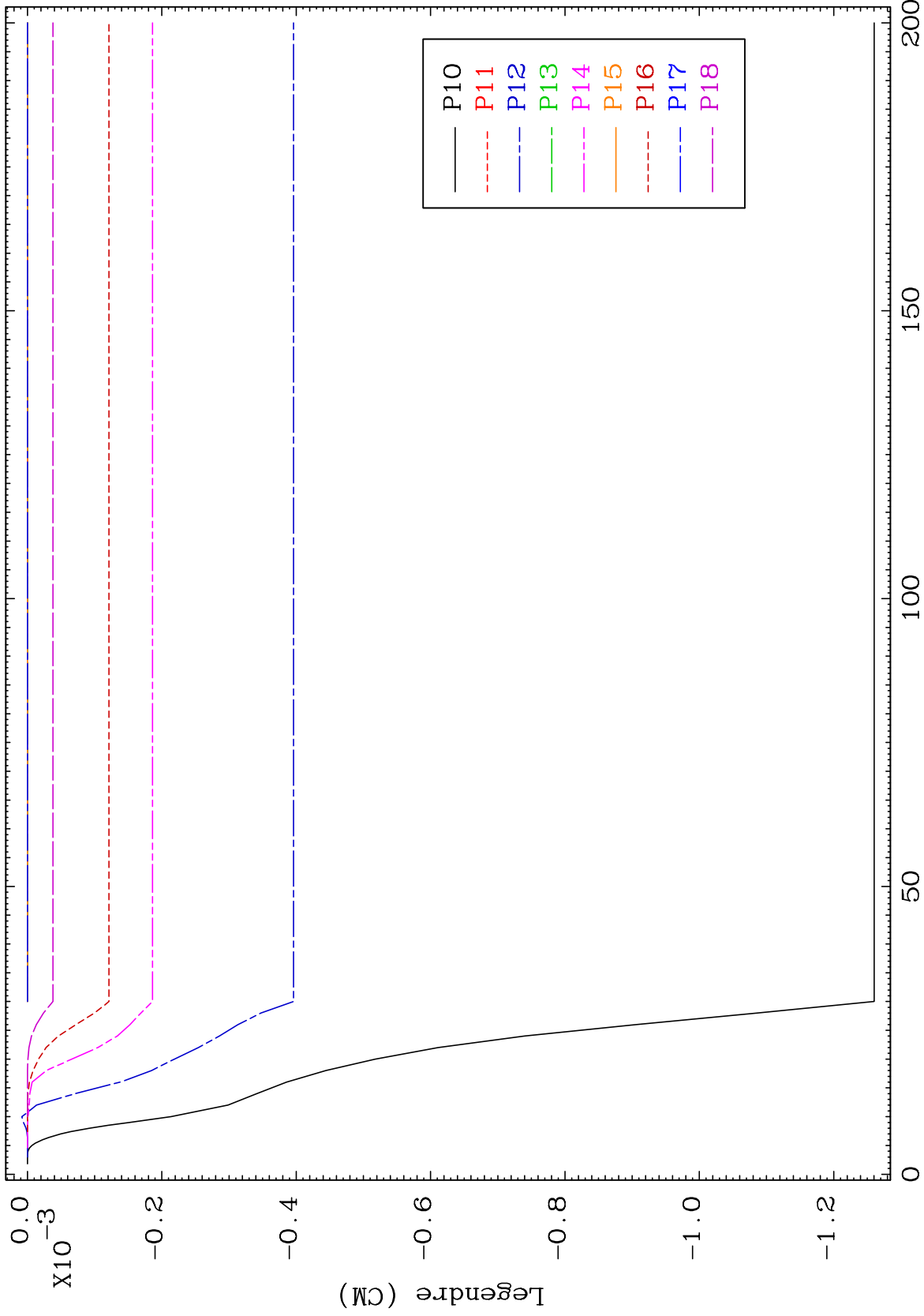
Legendre Coefficients



MAT 7446

MT= 70 (n,n') Level
Legendre Coefficients

74-W -187



79

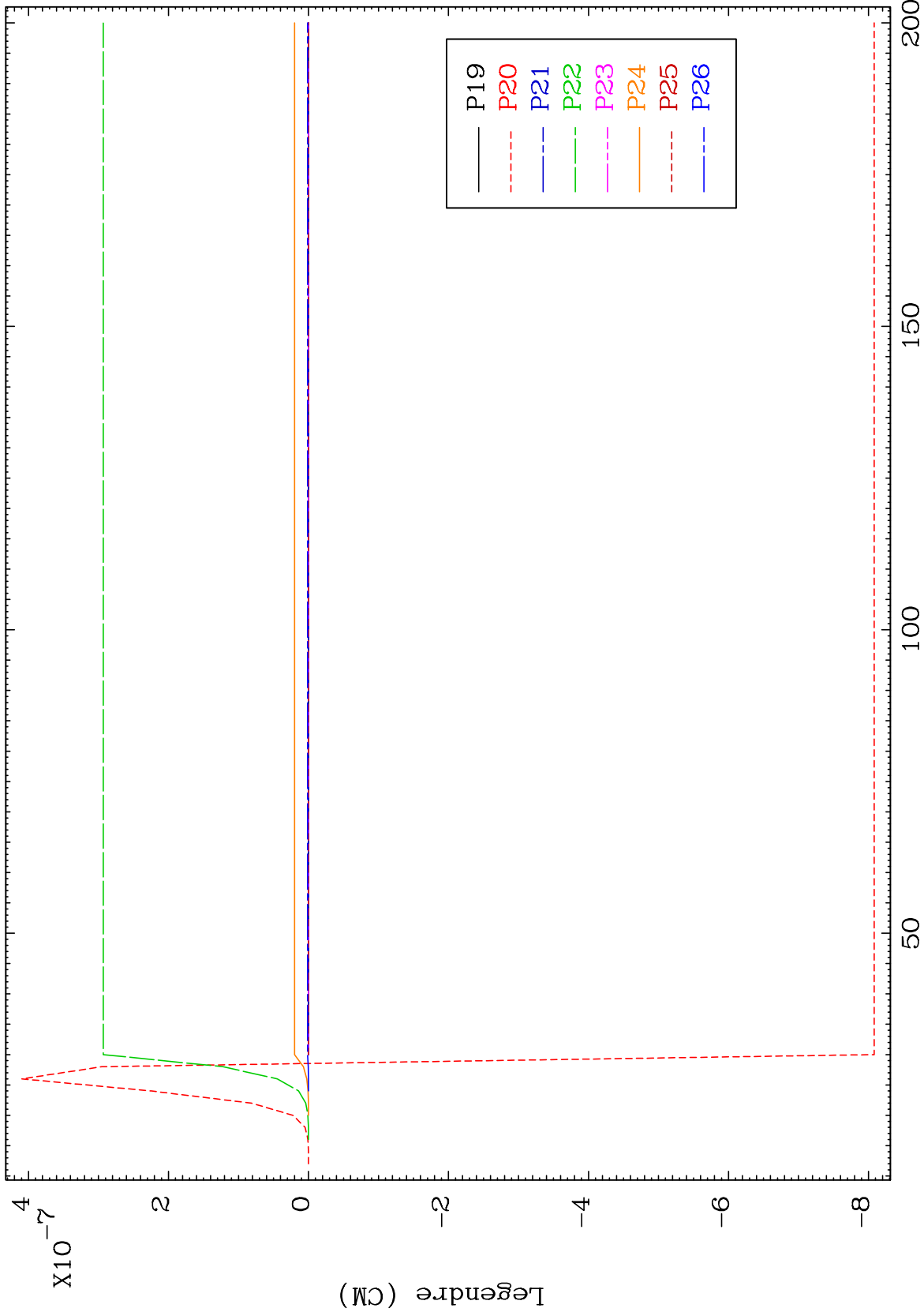
Incident Energy (MeV)

74-W -187

MAT 7446

MT= 70 (n,n') Level
Legendre Coefficients

74-W -187



80

Incident Energy (MeV)

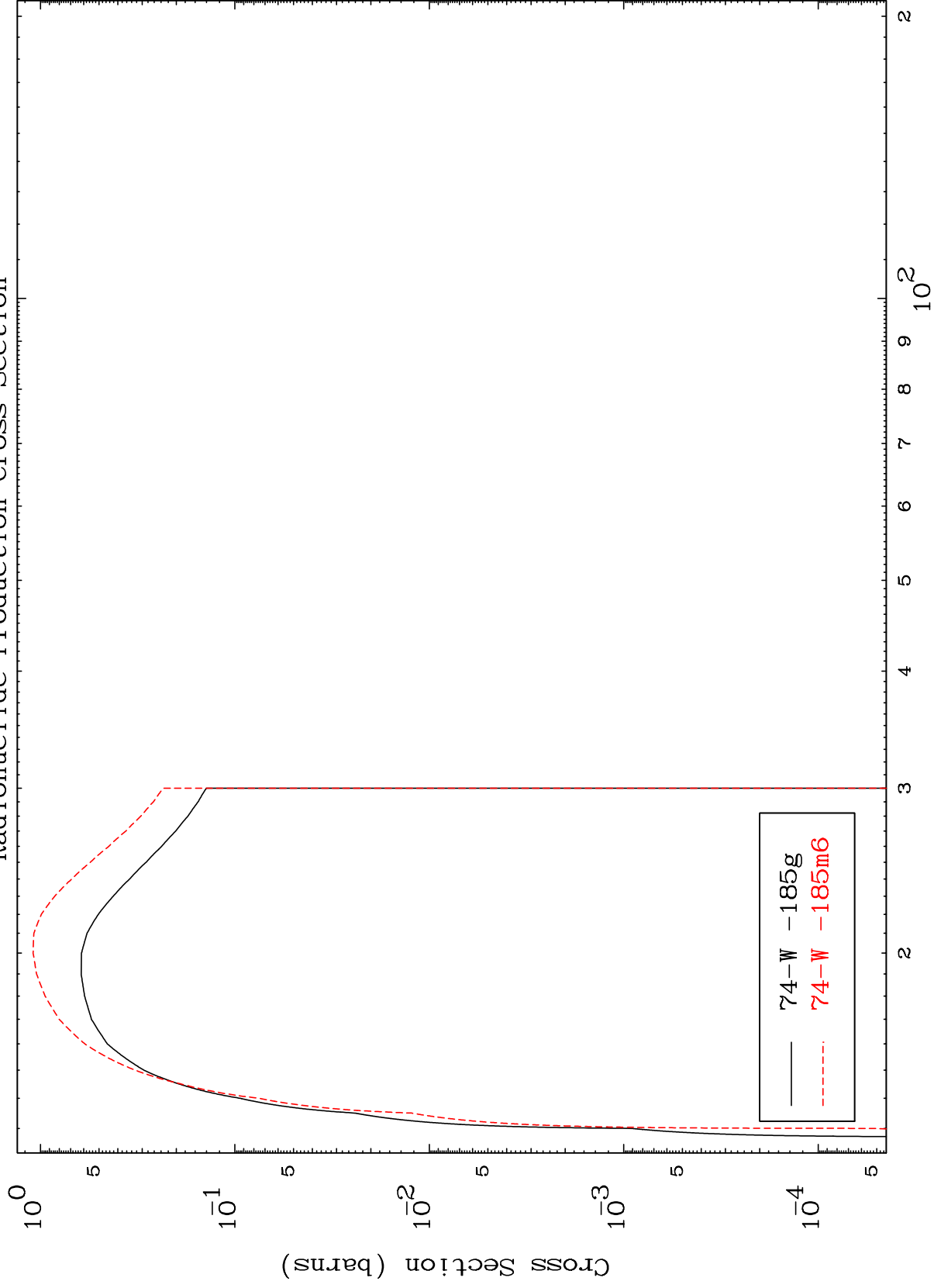
74-W -187

MAT 7446

(n,3n)

74-W -187

Radionuclide Production Cross Section



81

Incident Energy (MeV)

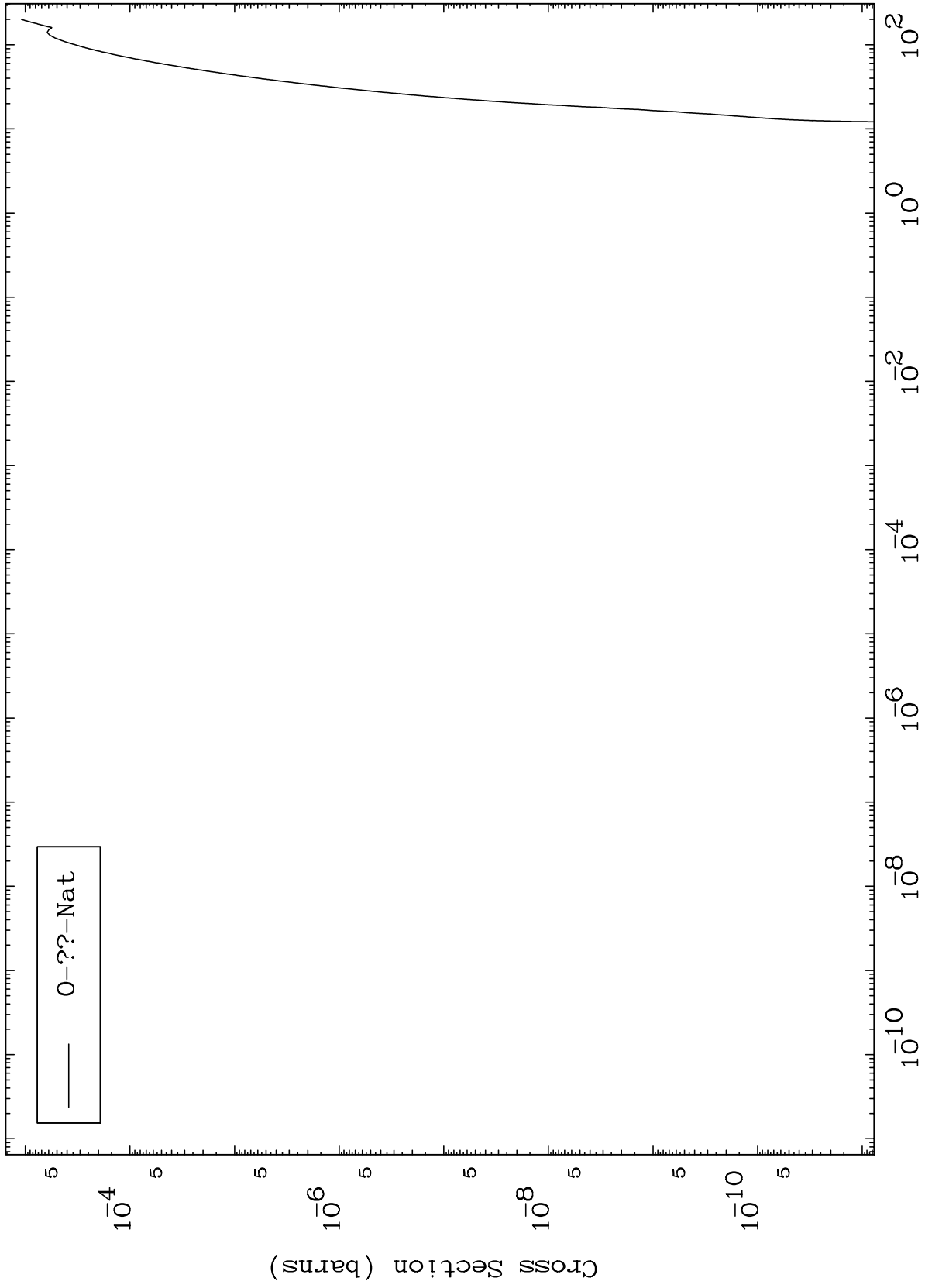
74-W -187

MAT 7446

Fission

74-W -187

Radionuclide Production Cross Section

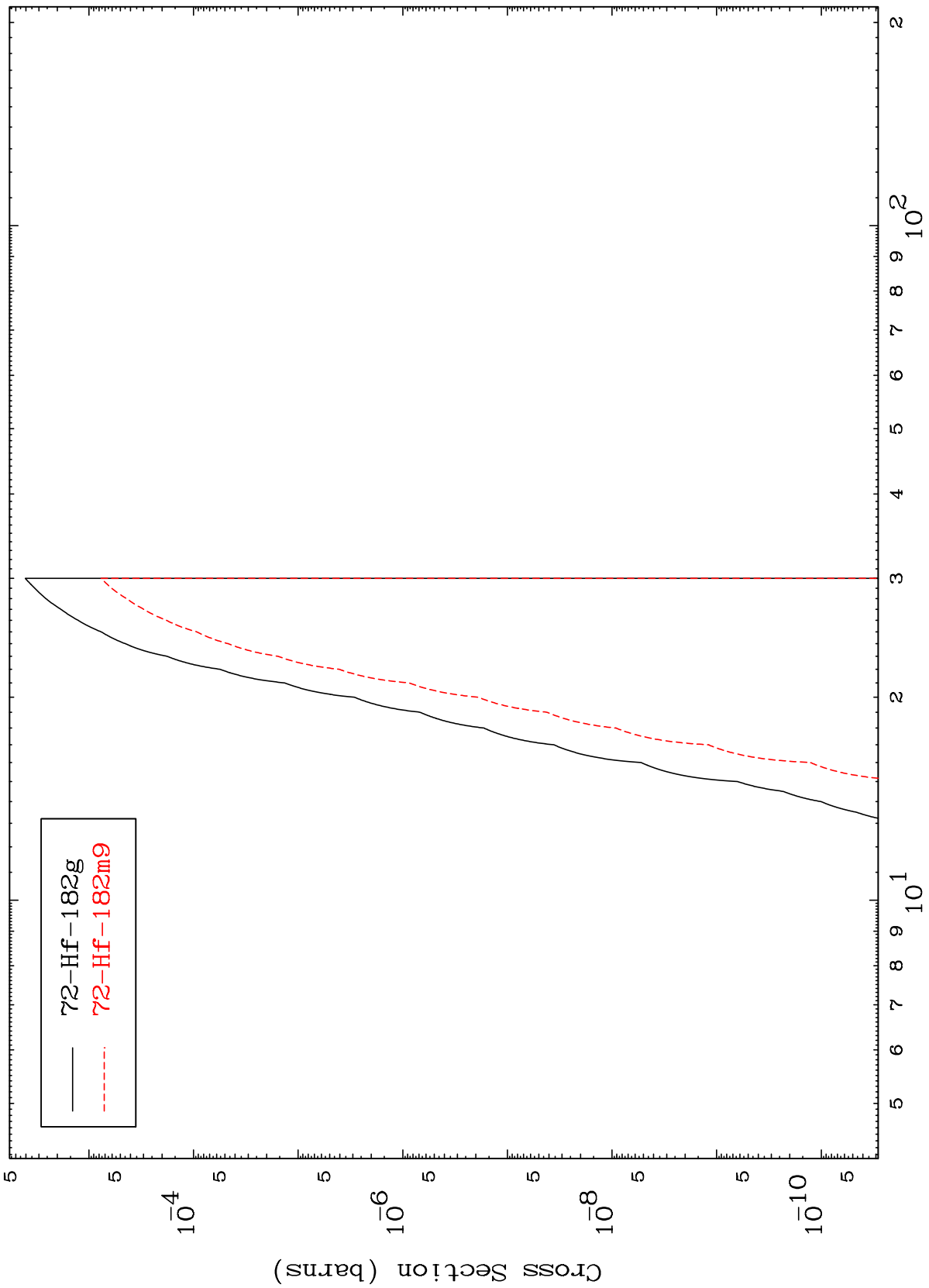


82

Incident Energy (MeV)

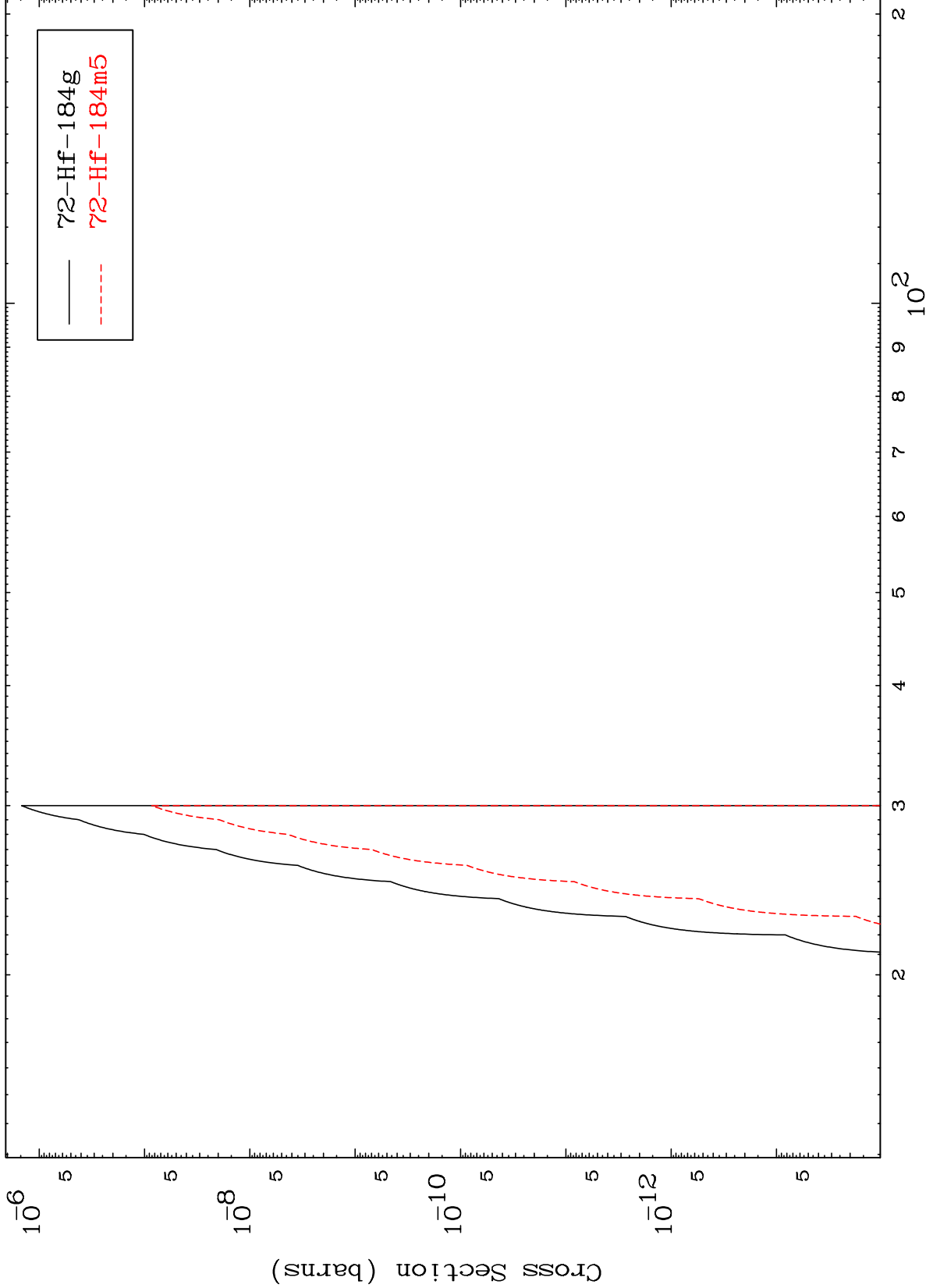
74-W -187

Radionuclide Production Cross Section



72-Hf-182g
72-Hf-182m9

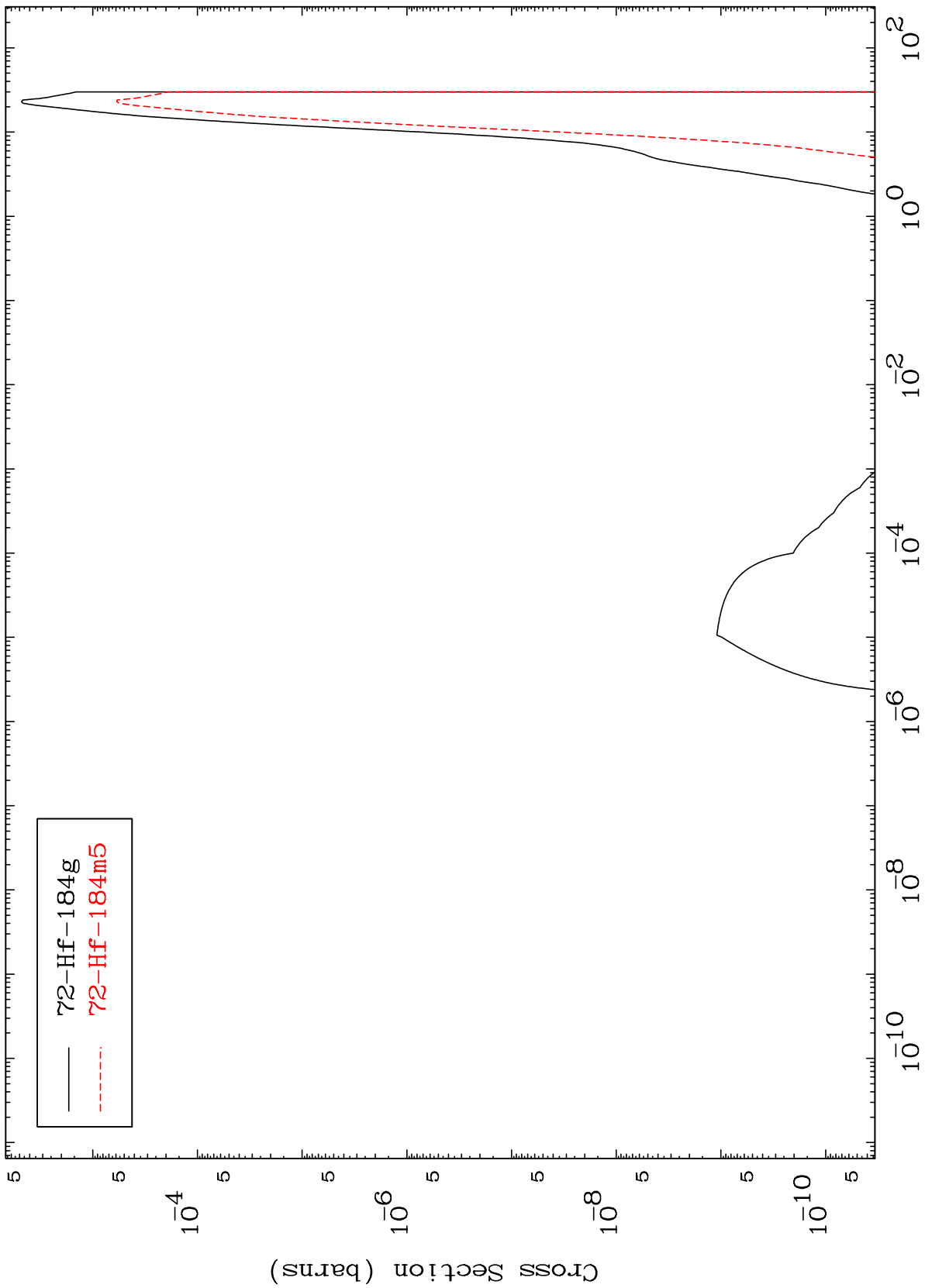
Radionuclide Production Cross Section



MAT 7446

74-W -187

(n, α)
Radionuclide Production Cross Section



85

74-W -187