

Program EVALPLOT
(Version 2021-1)

by

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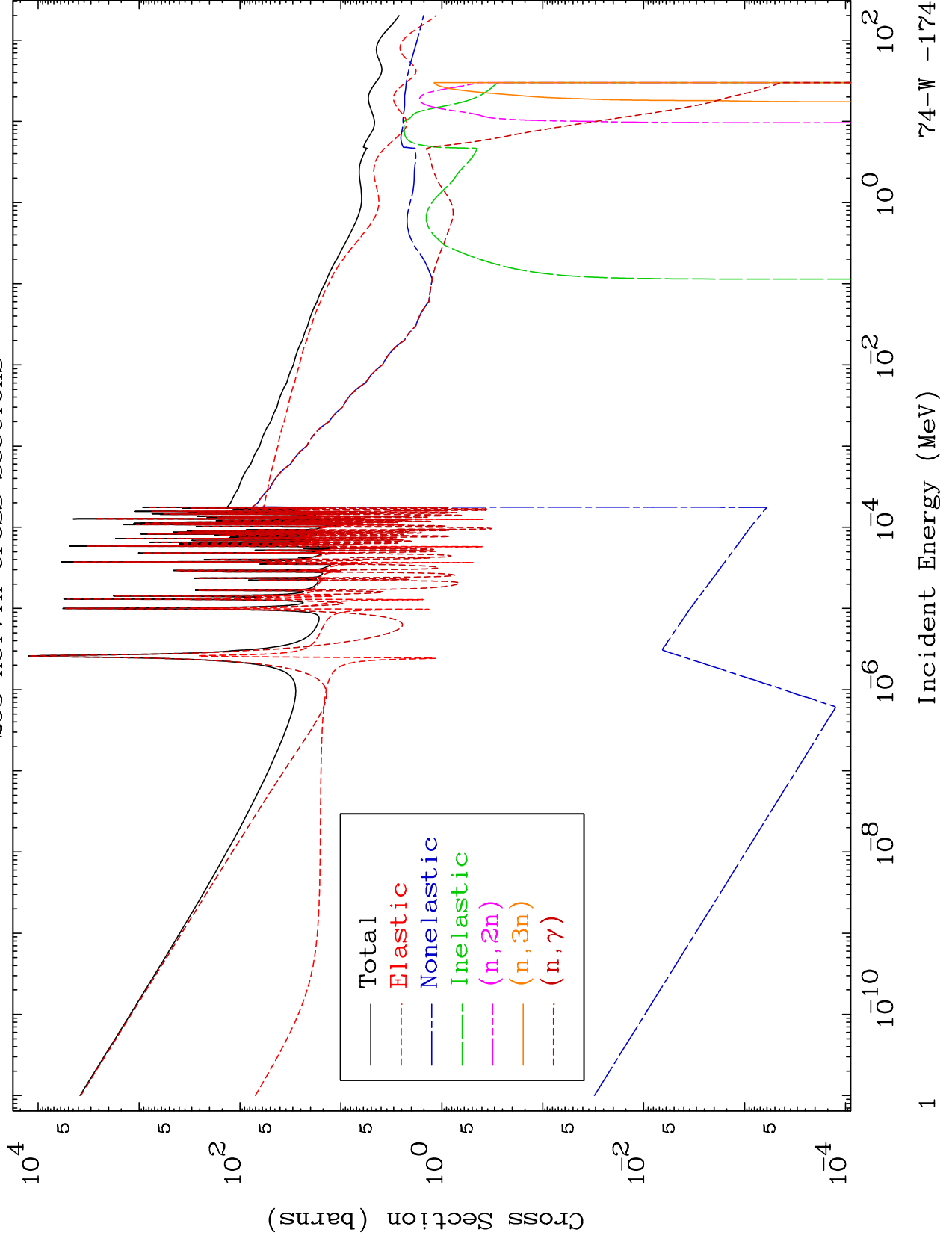
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7407

Neutron Major
293 Kelvin Cross Sections

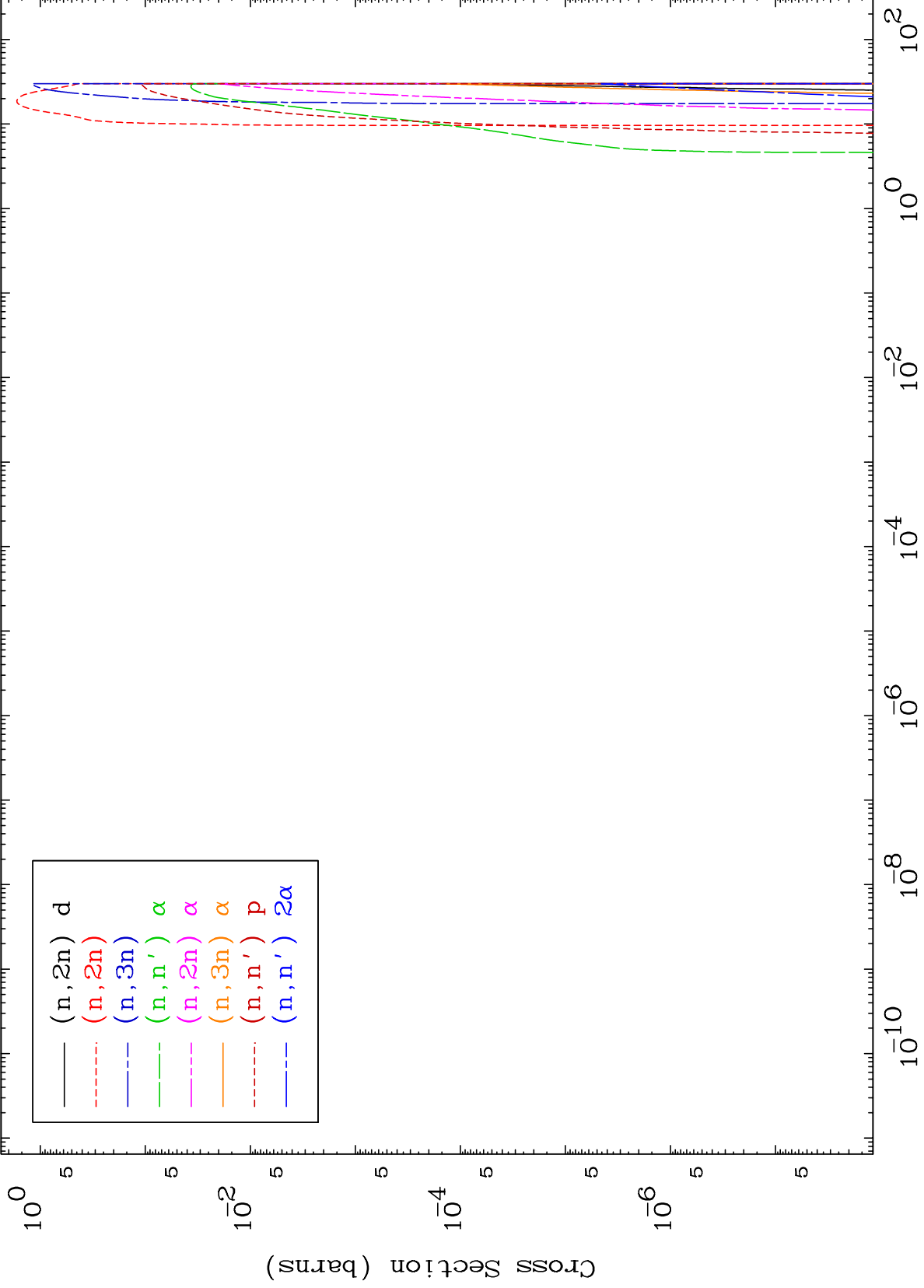
74-W -174

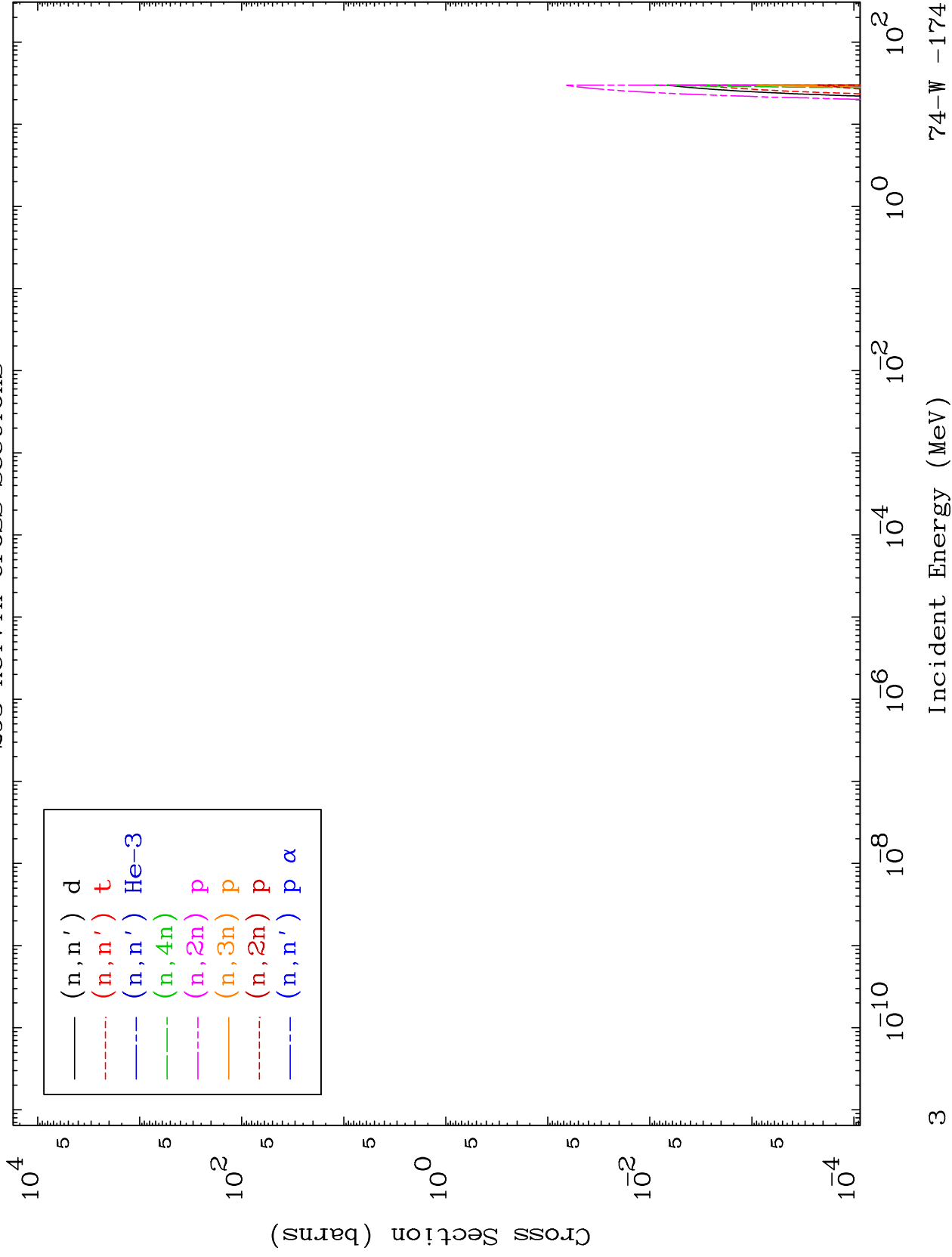


MAT 7407

Neutron Absorption
293 Kelvin Cross Sections

74-W -174

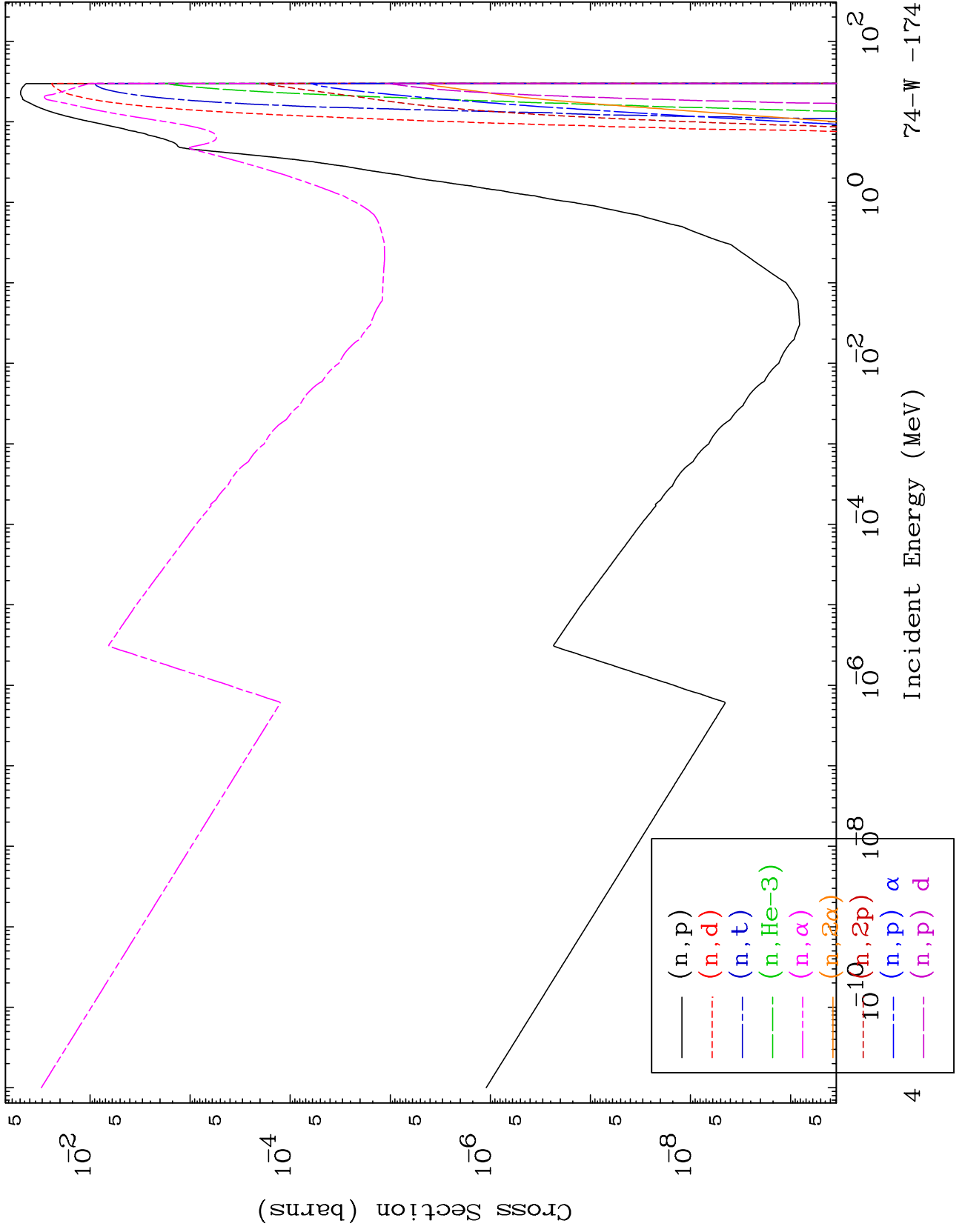


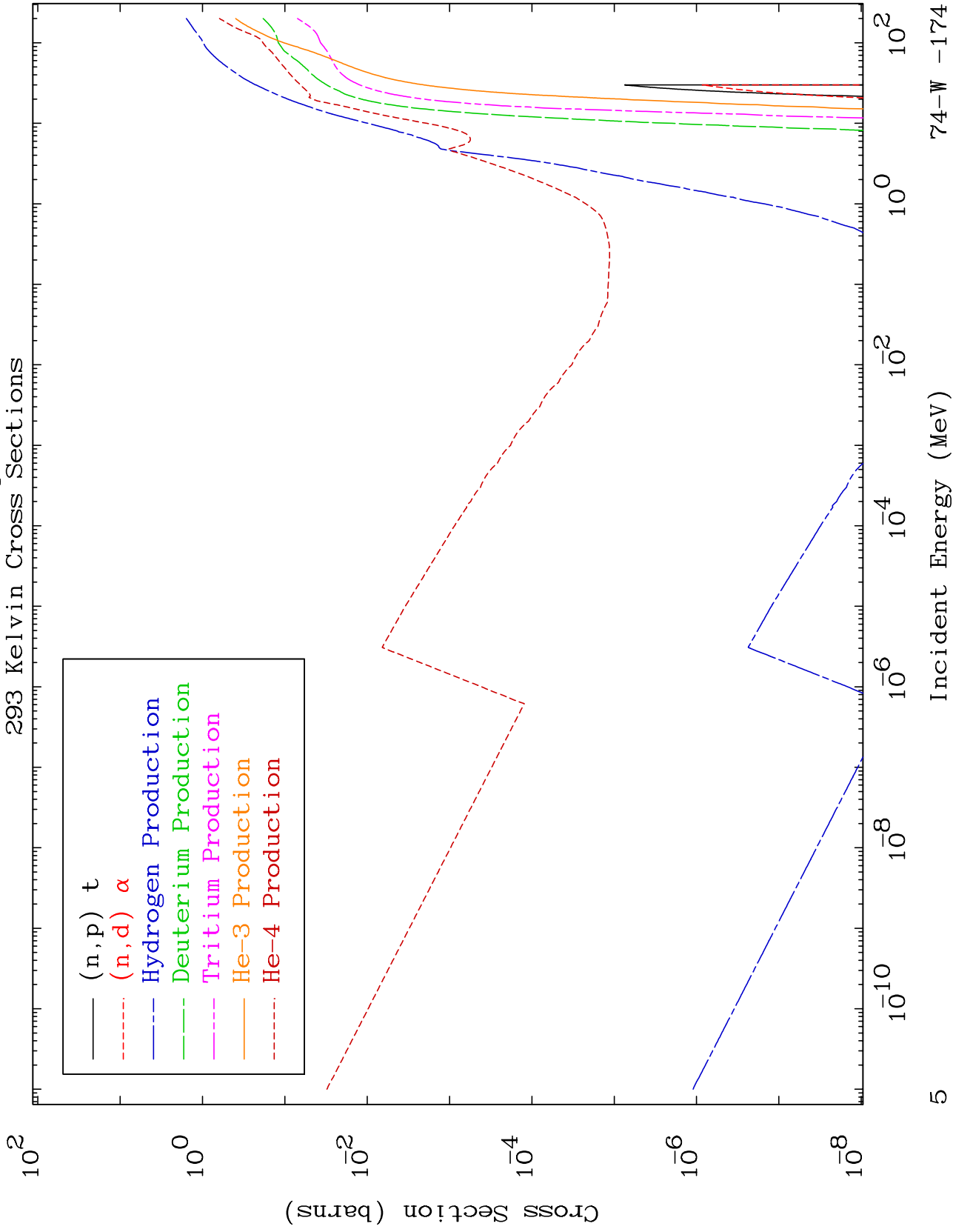


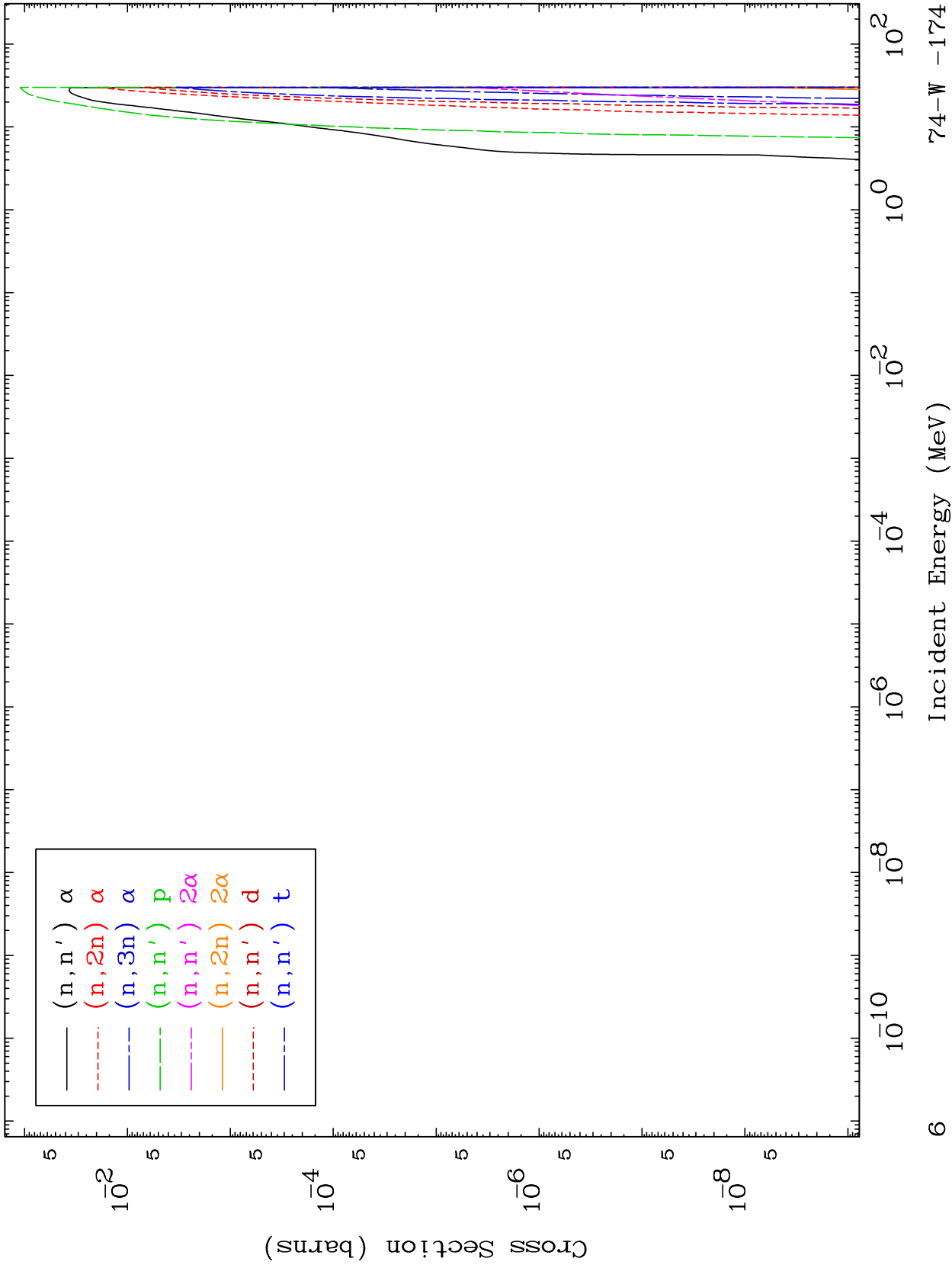
MAT 7407

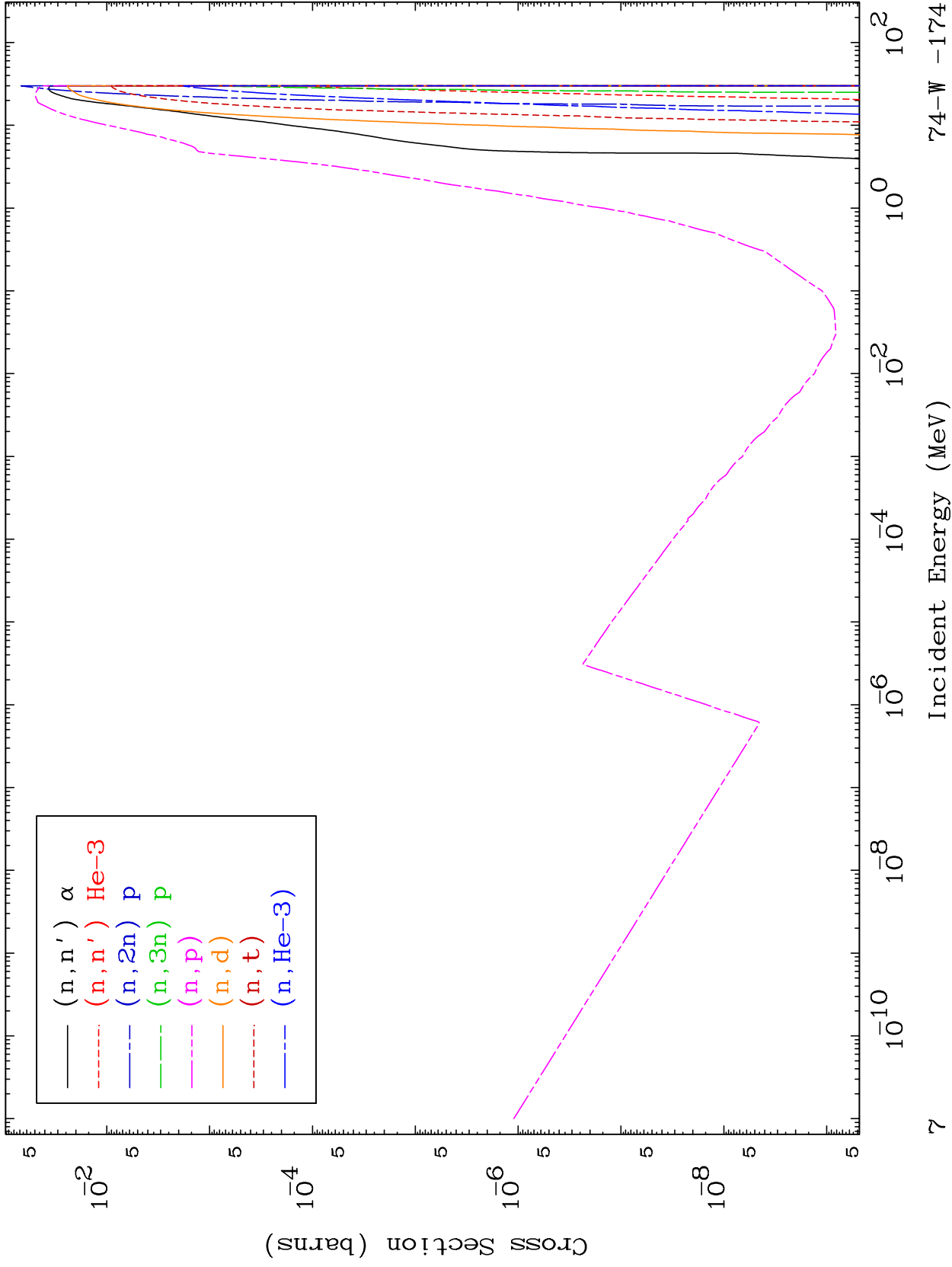
Neutron Absorption
293 Kelvin Cross Sections

74-W -174





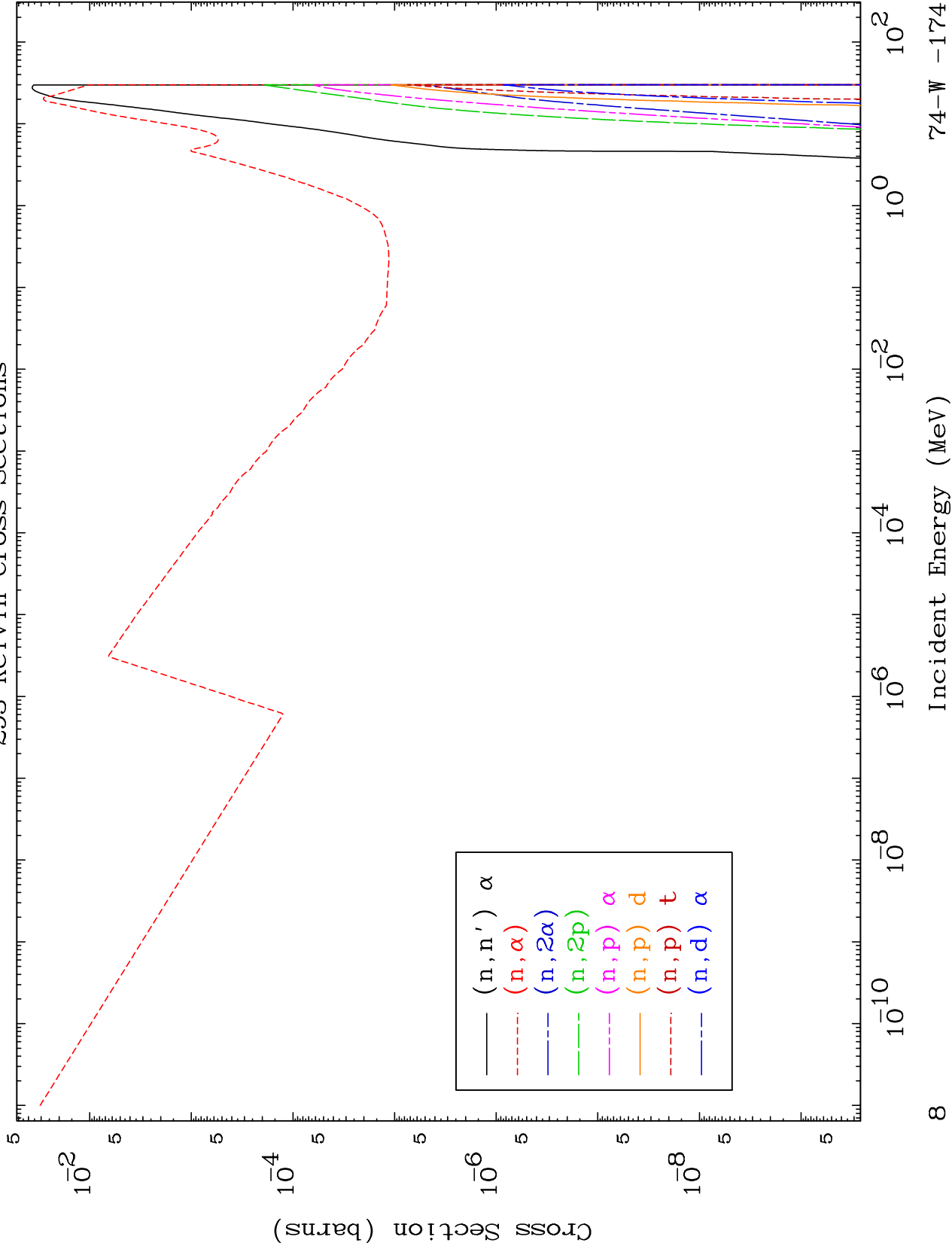


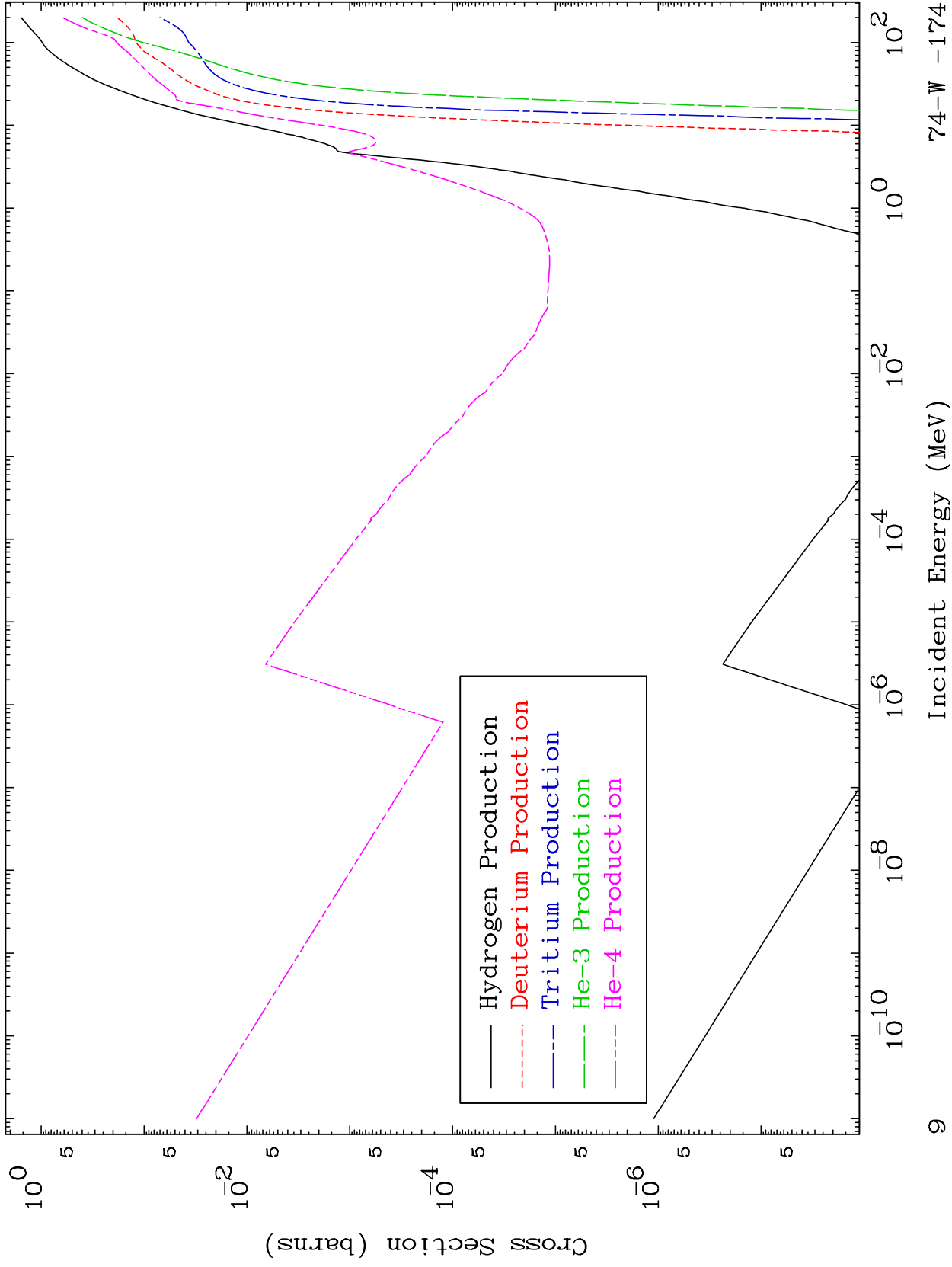


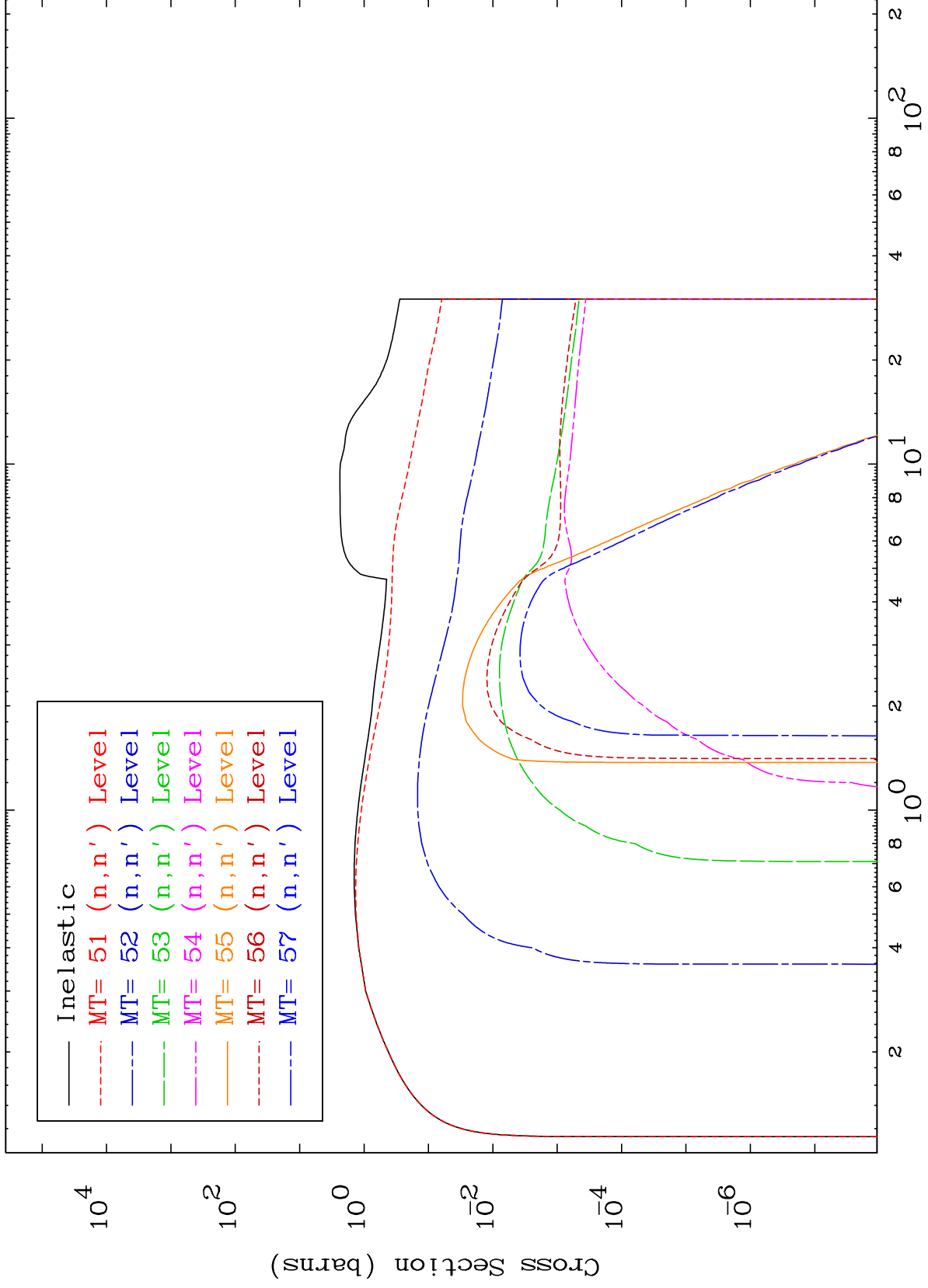
MAT 7407

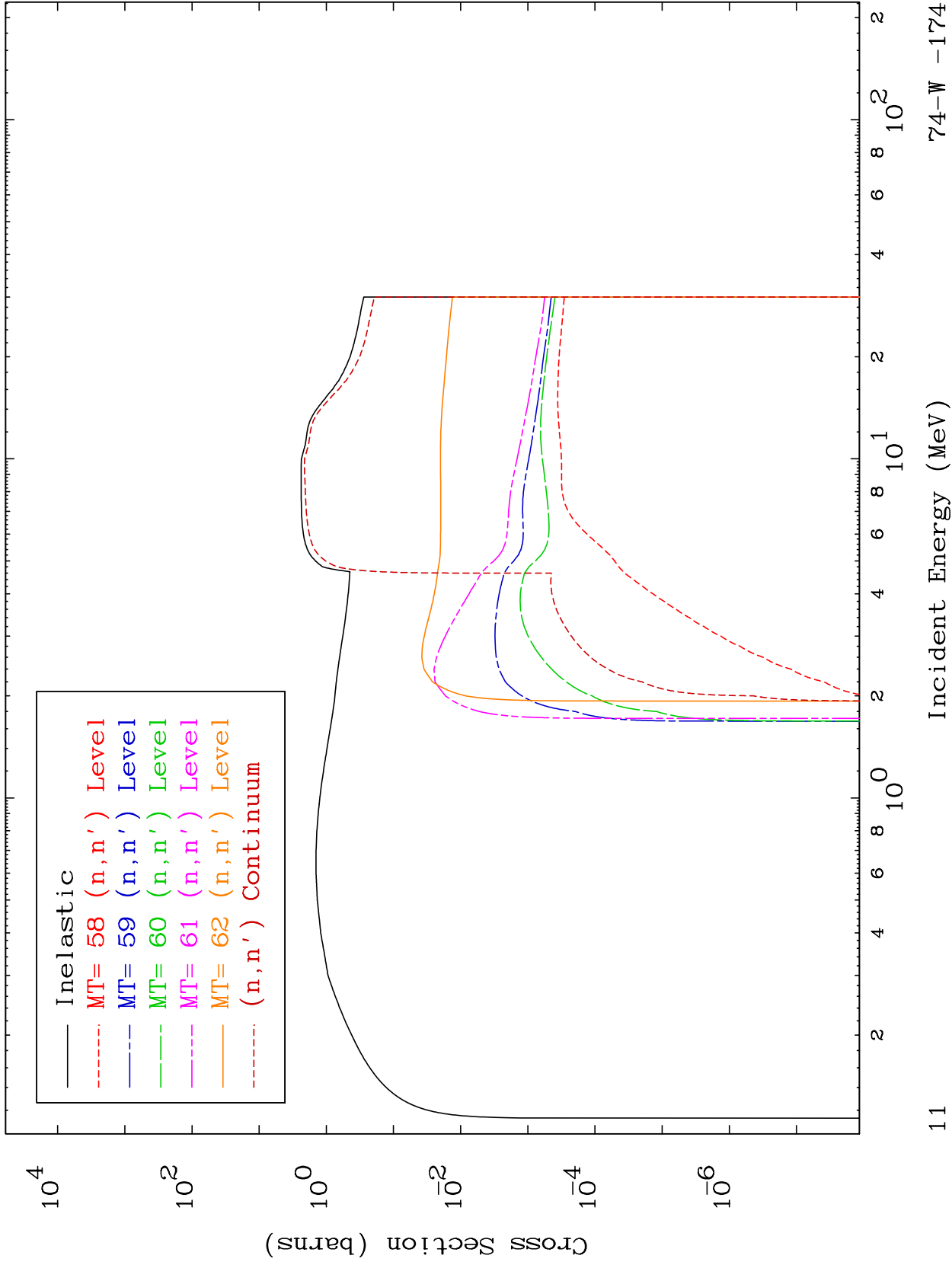
Charged Particle
293 Kelvin Cross Sections

74-W -174





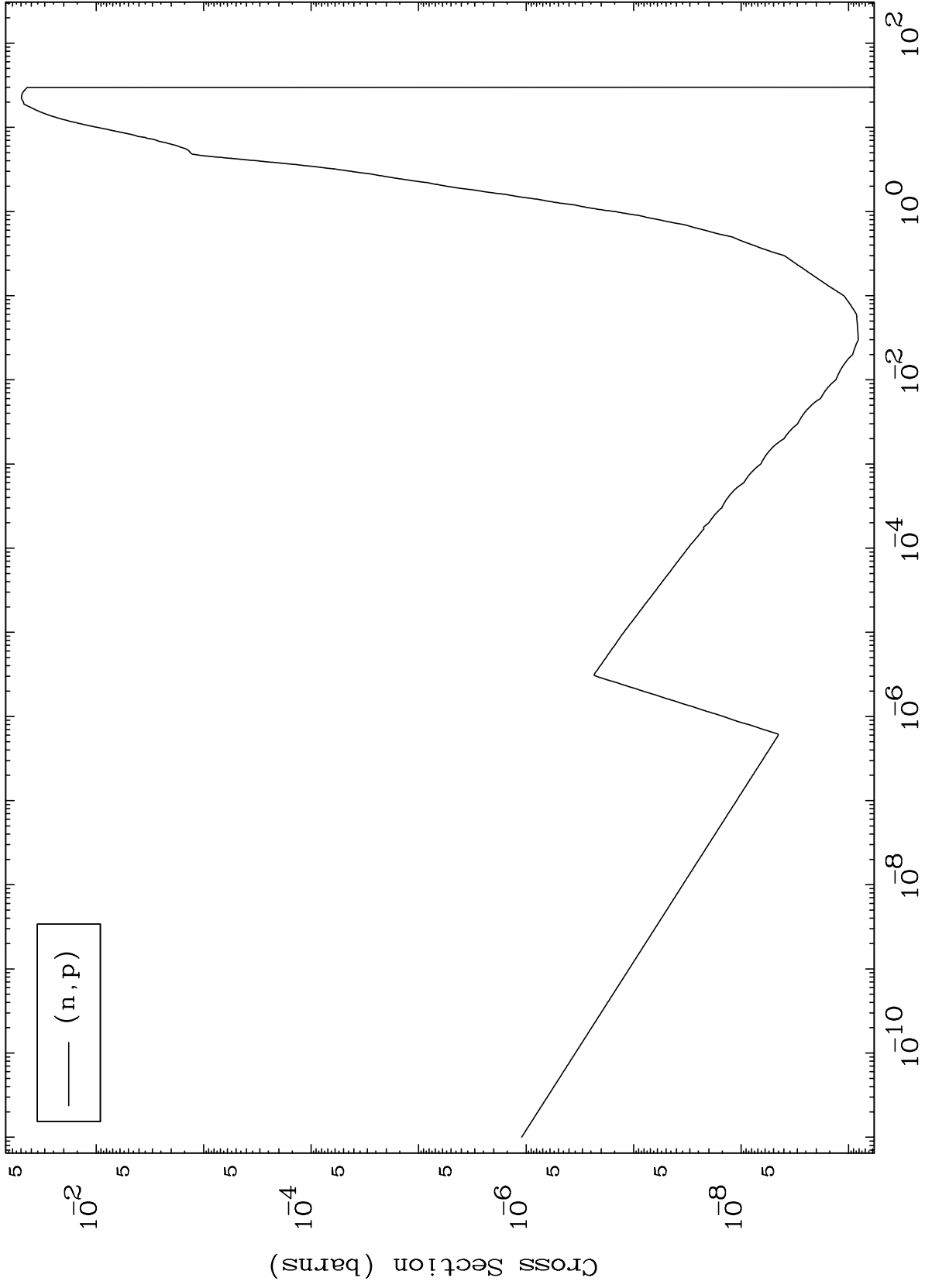




MAT 7407

(n,p) Levels
293 Kelvin Cross Sections

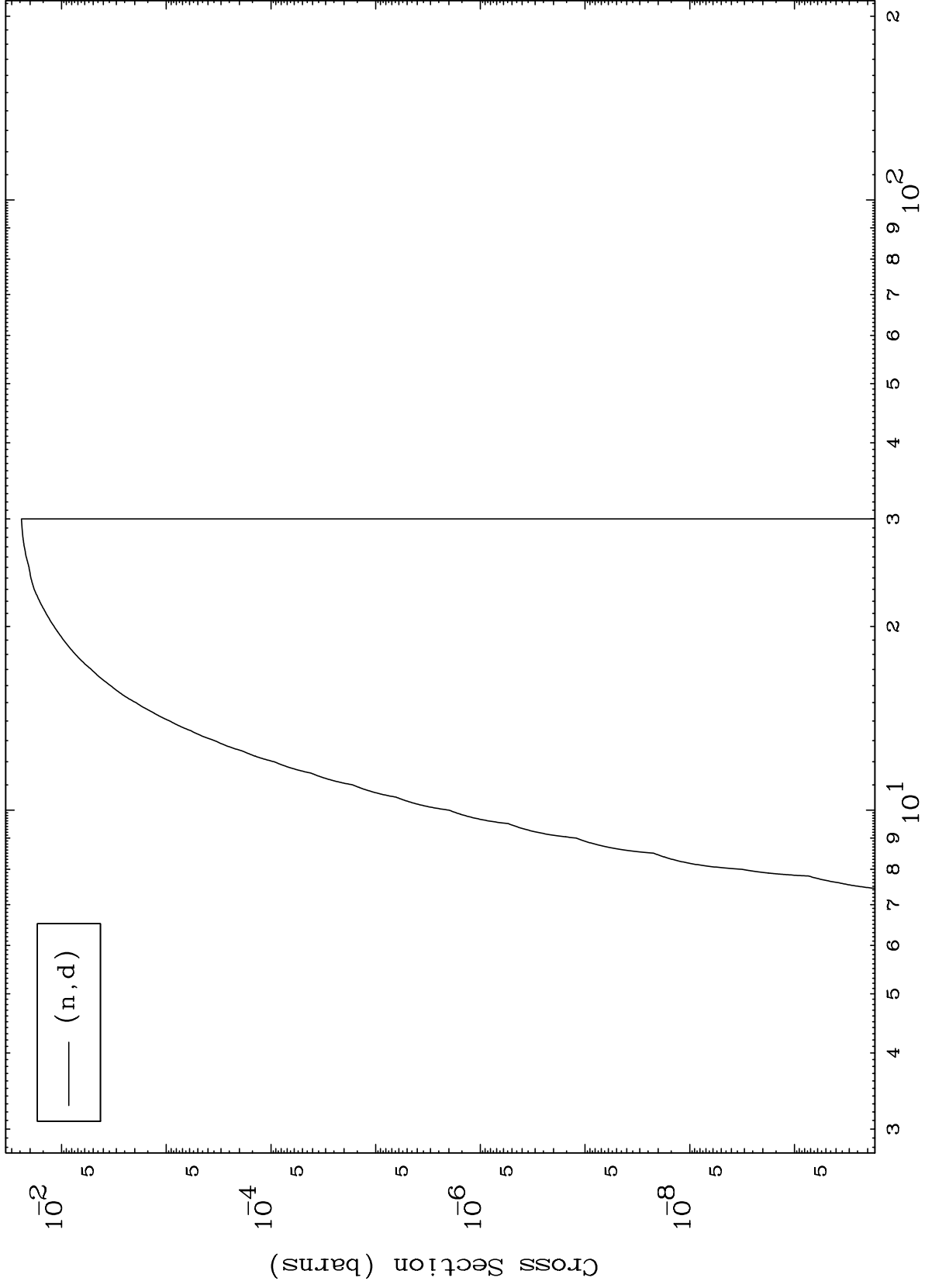
74-W -174



12

Incident Energy (MeV)

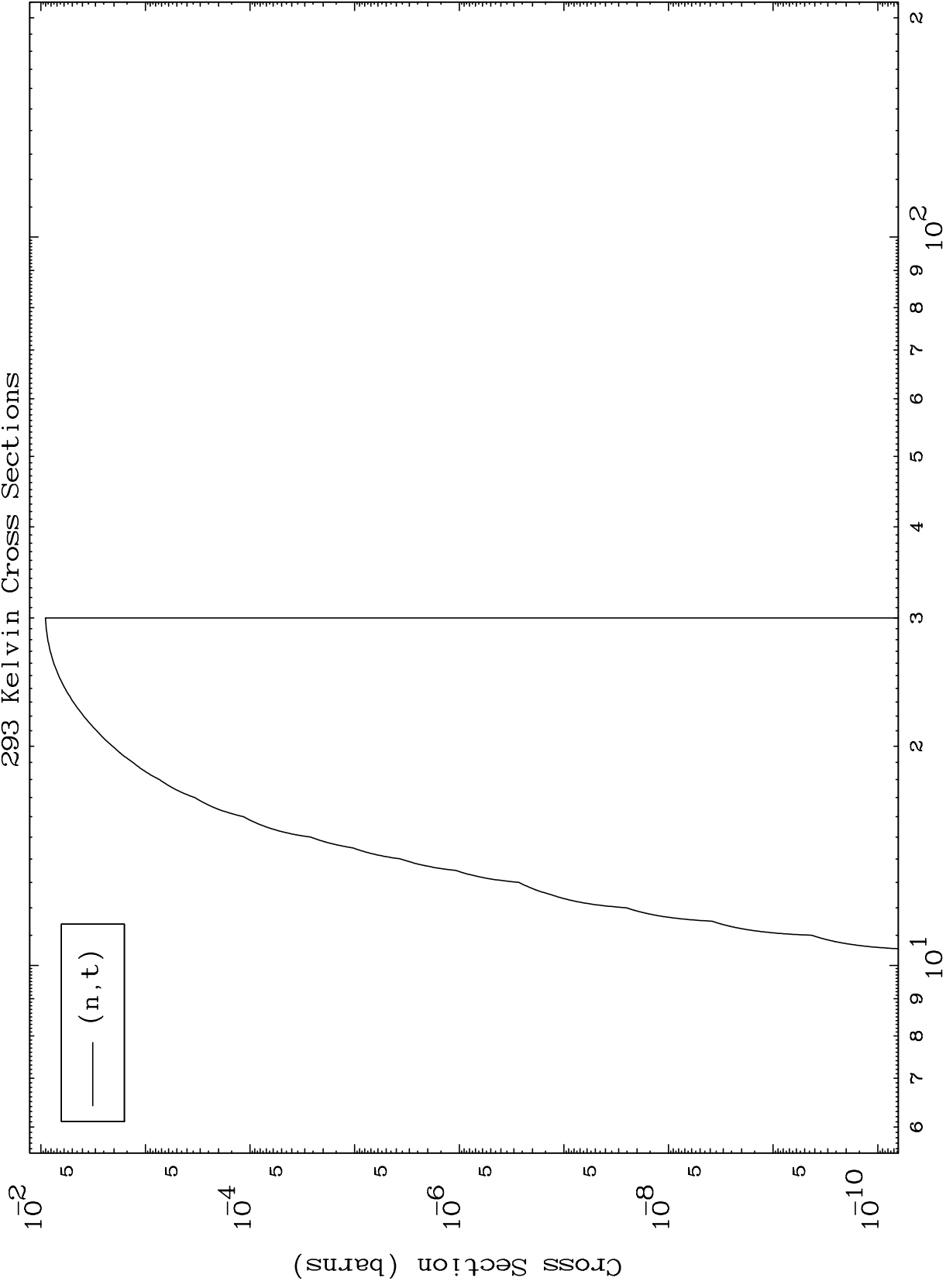
74-W -174



MAT 7407

(n, t) Levels
293 Kelvin Cross Sections

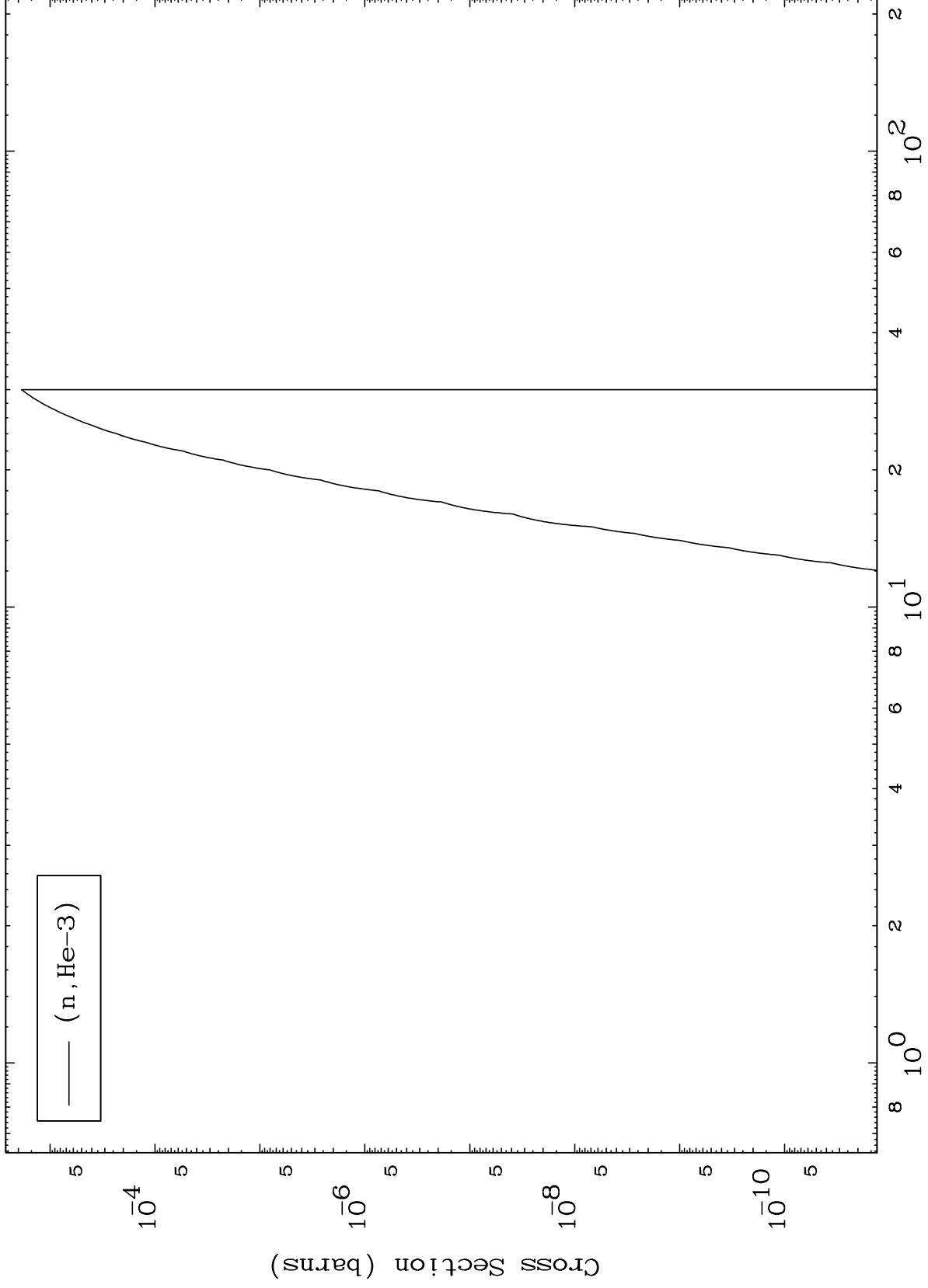
74-W -174



14

Incident Energy (MeV)

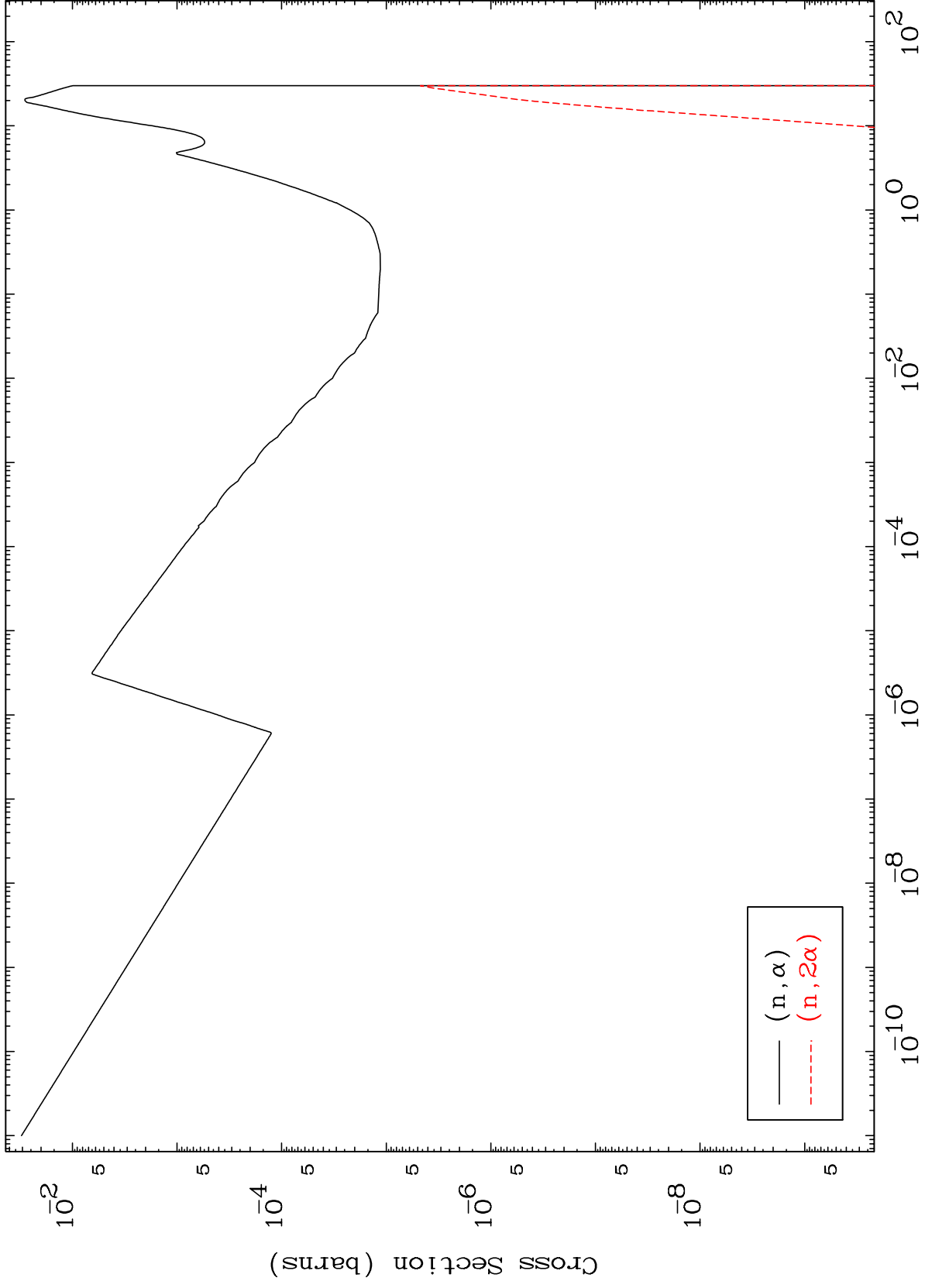
74-W -174



MAT 7407

(n, α) Levels
293 Kelvin Cross Sections

74-W -174



16

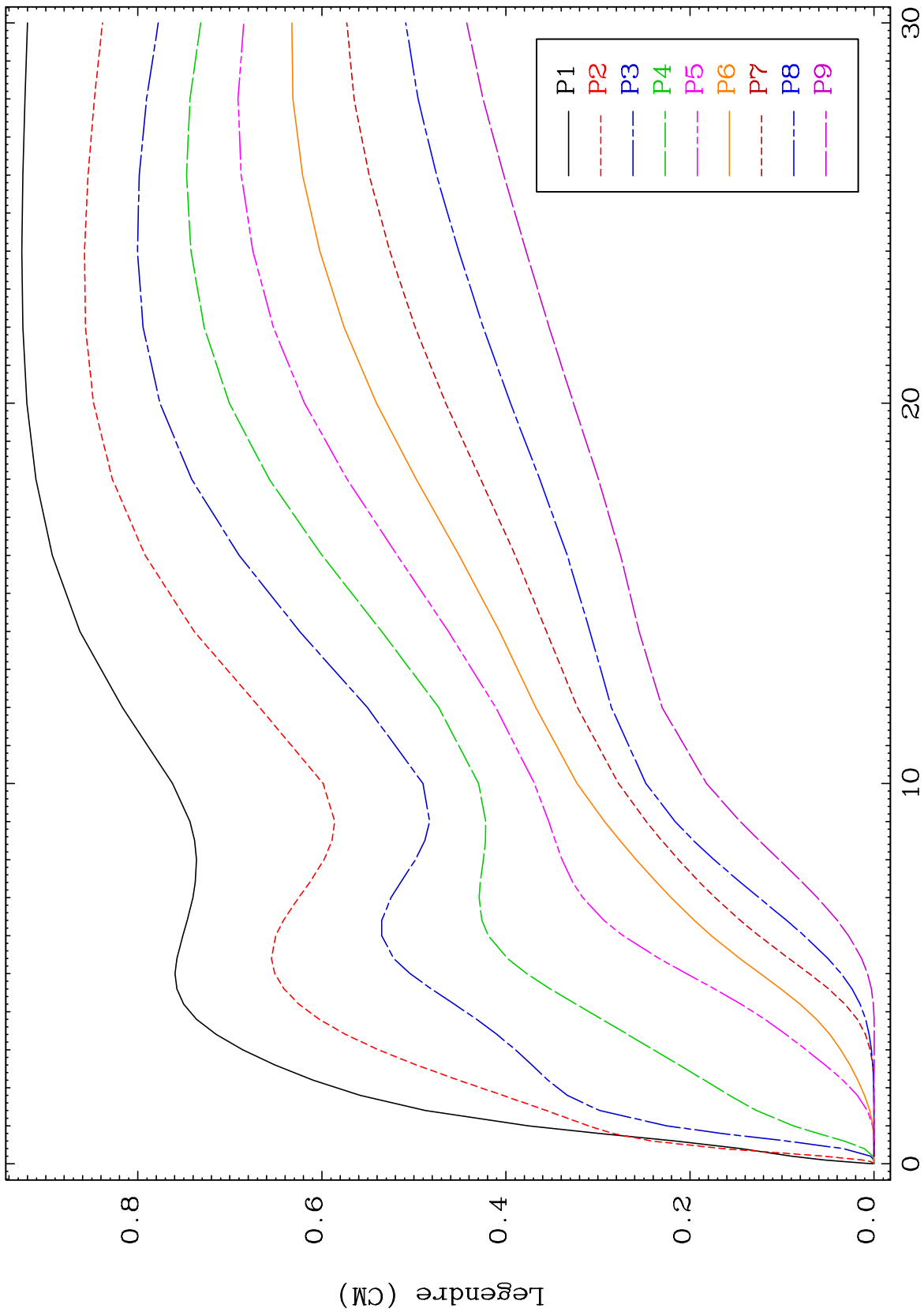
Incident Energy (MeV)

74-W -174

MAT 7407

74-W -174

Elastic Legendre Coefficients



74-W -174

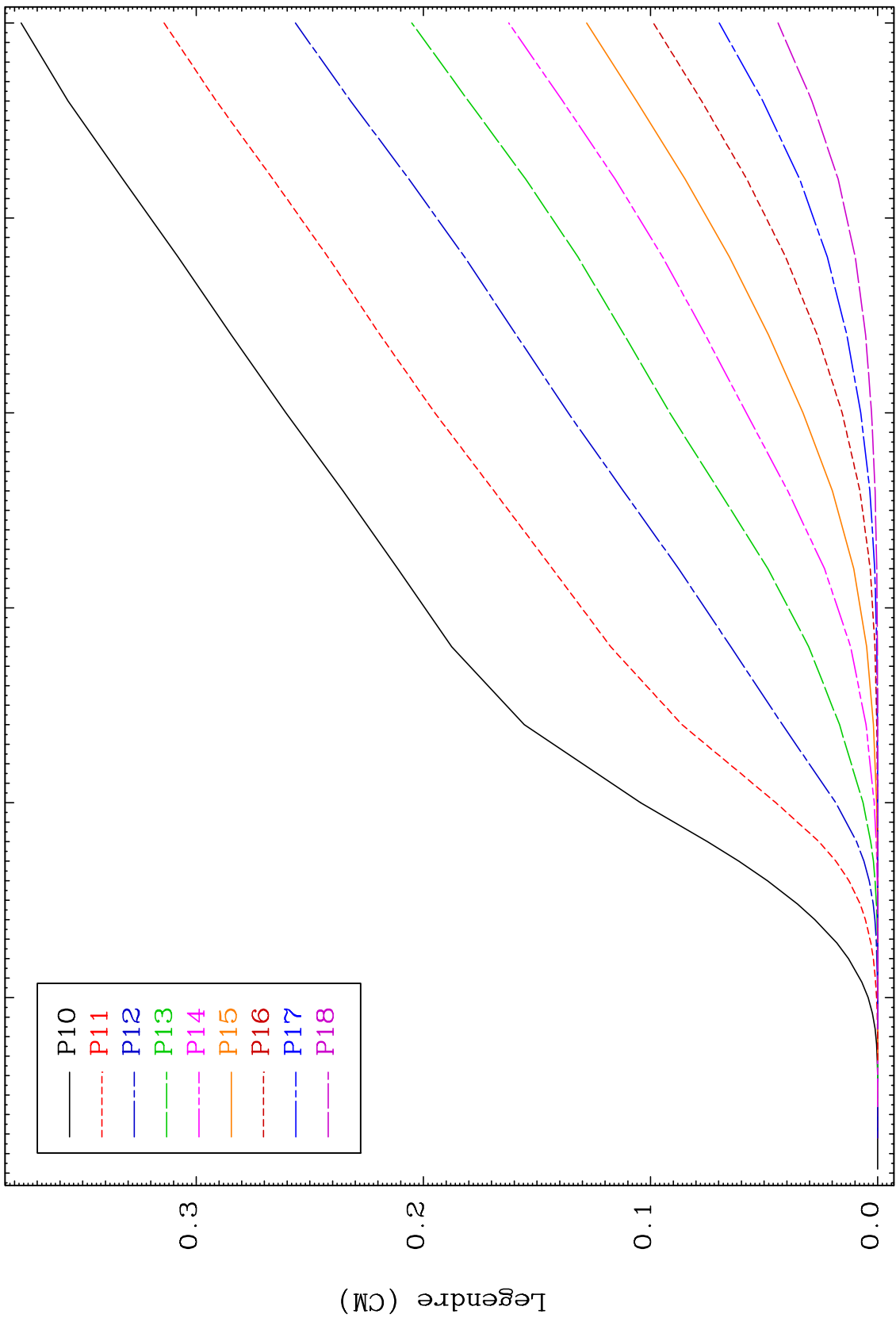
Incident Energy (MeV)

17

MAT 7407

Elastic Legendre Coefficients

74-W -174

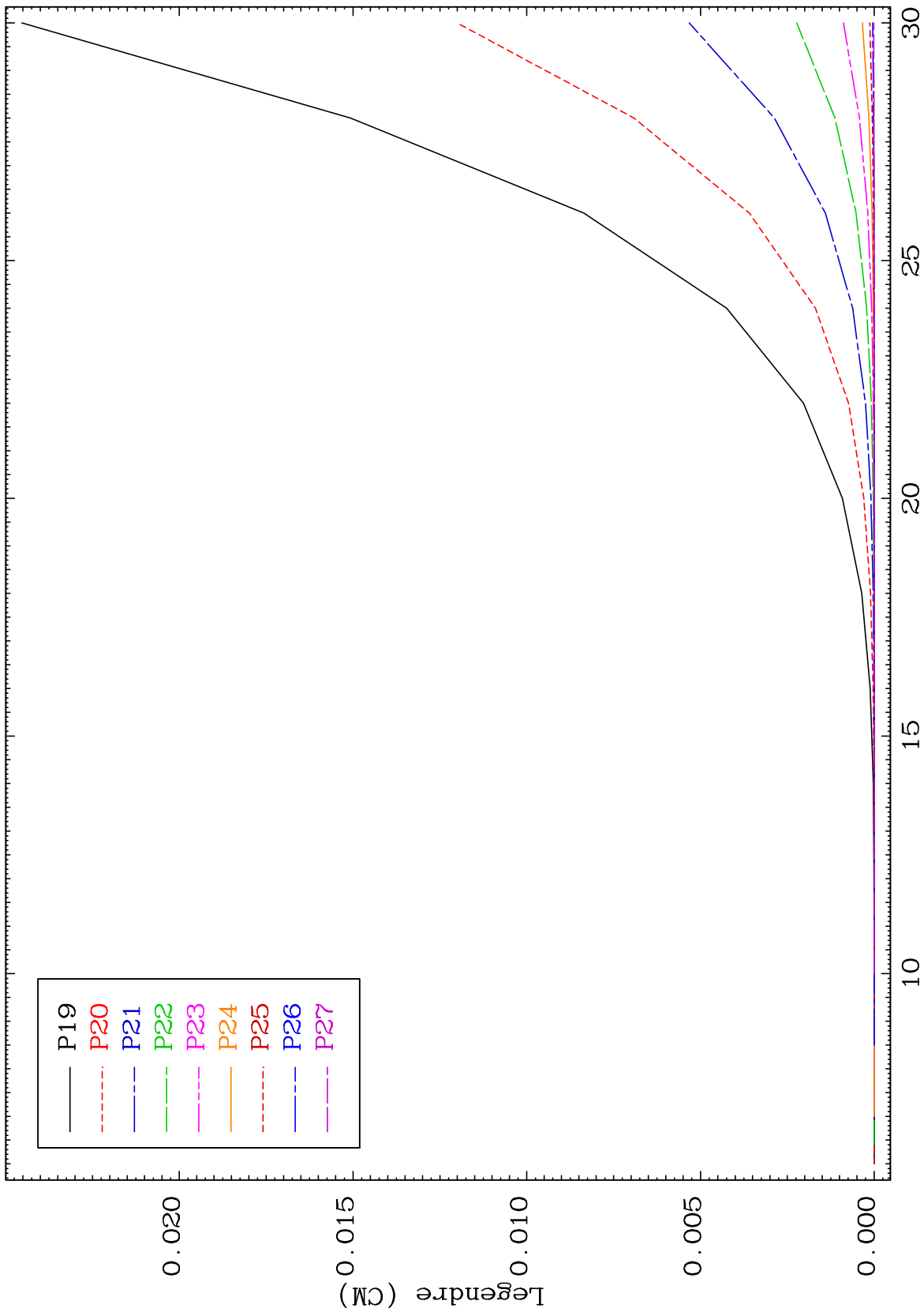


18

Incident Energy (MeV)

74-W -174

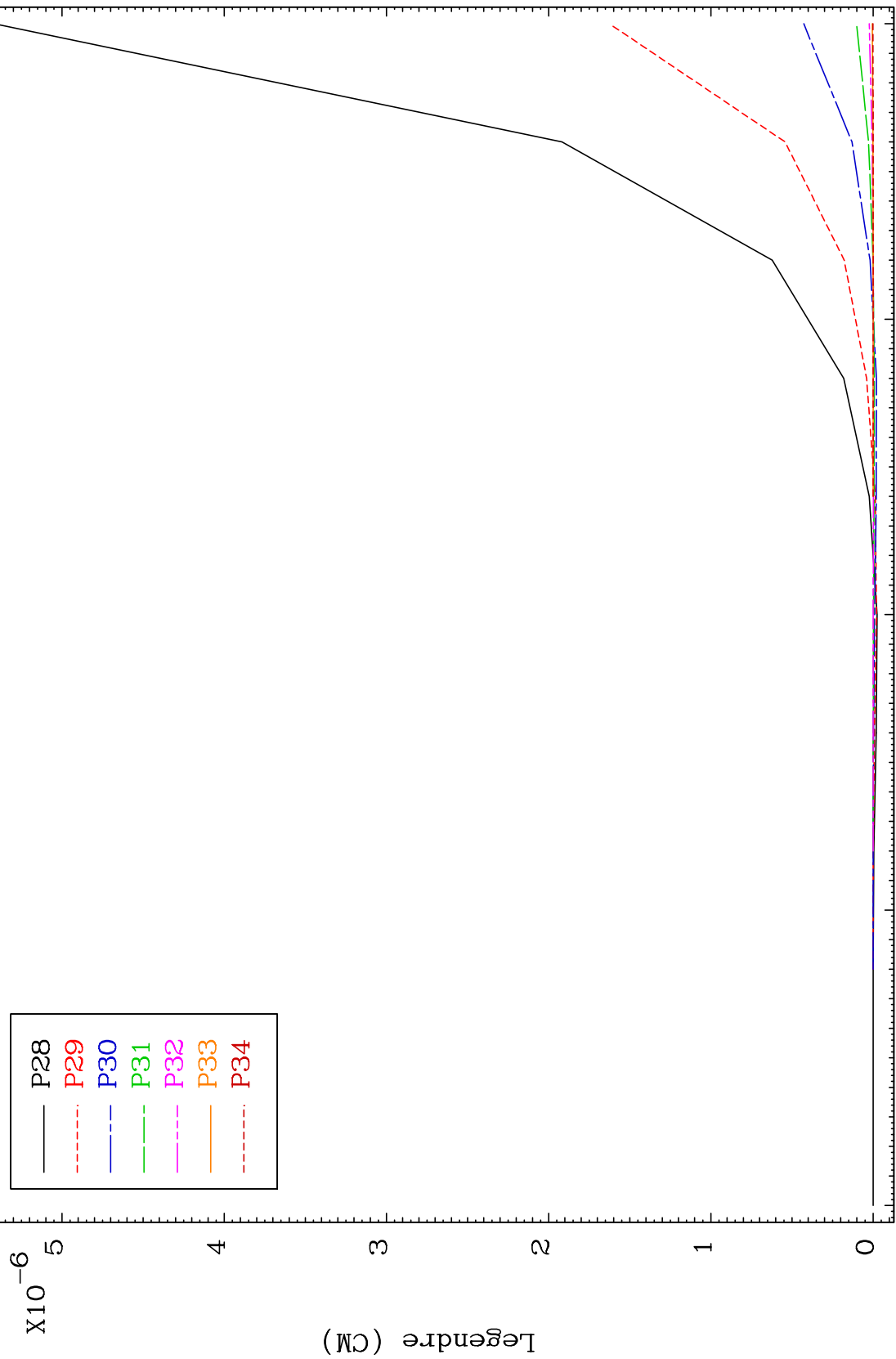
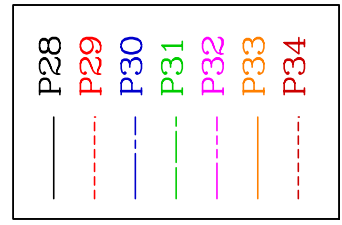
Elastic Legendre Coefficients



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Elastic Legendre Coefficients

74-W -174



74-W -174

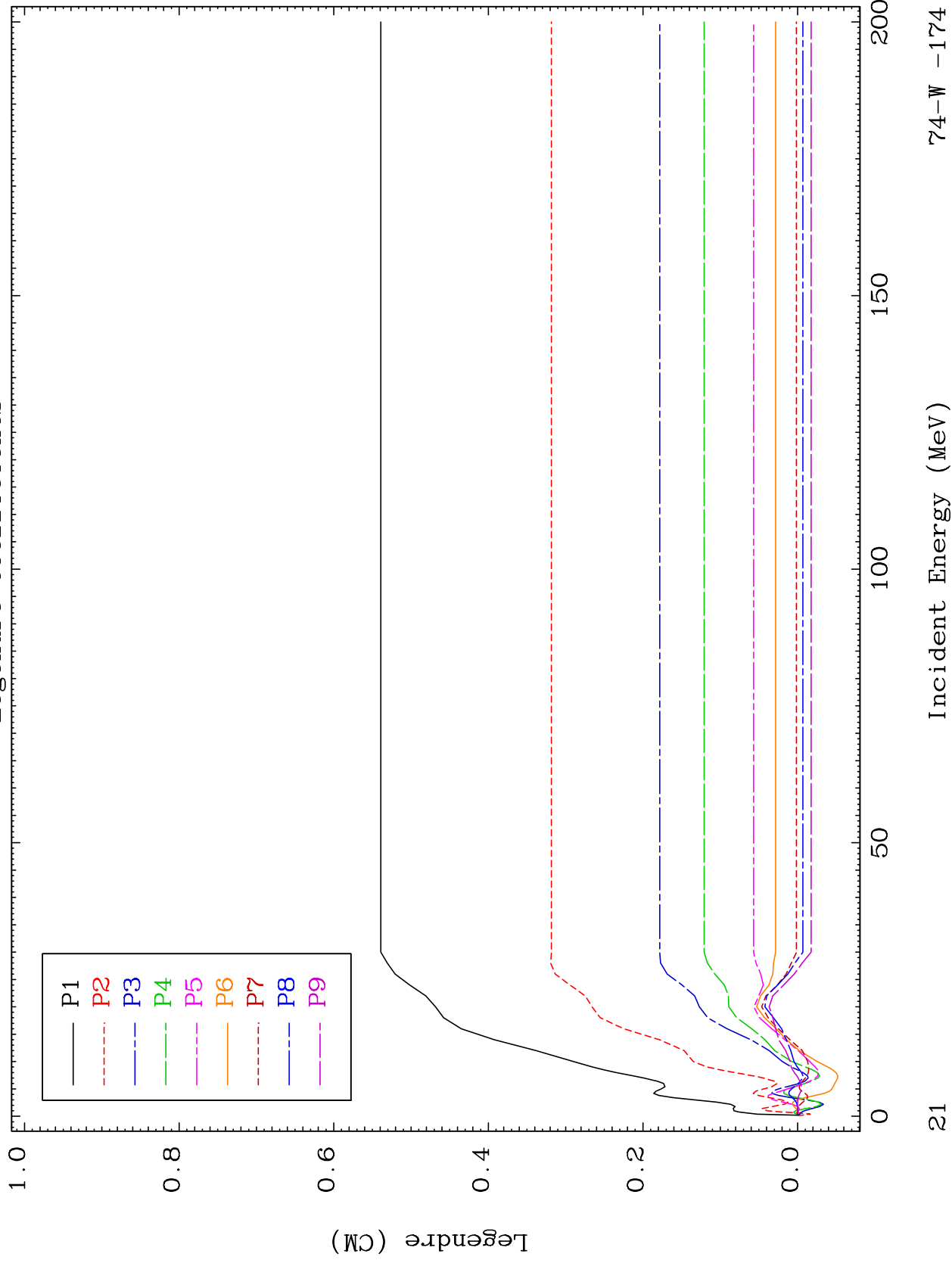
Incident Energy (MeV)

20

MAT 7407

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

74-W -174



21

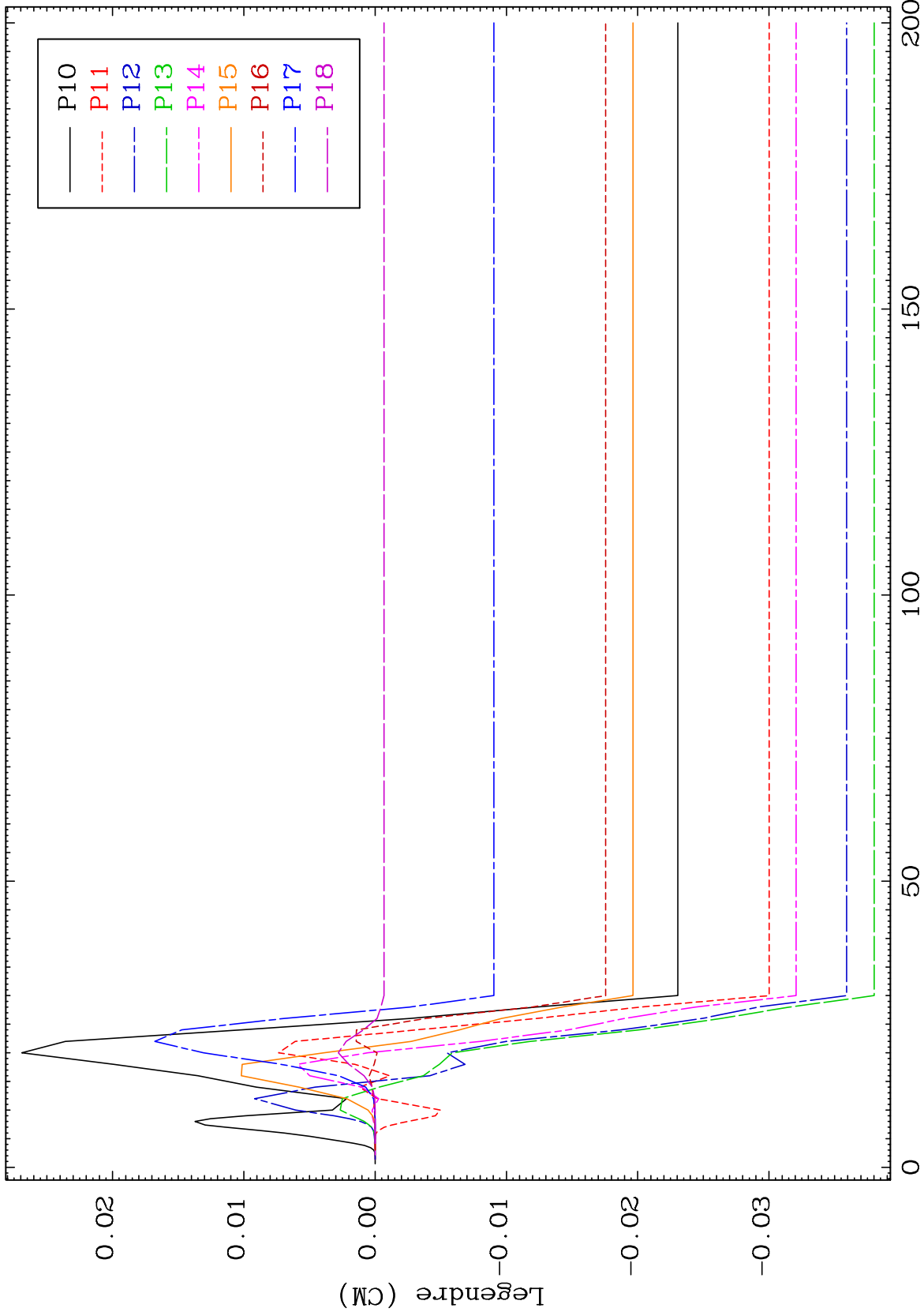
Incident Energy (MeV)

74-W -174

MAT 7407

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

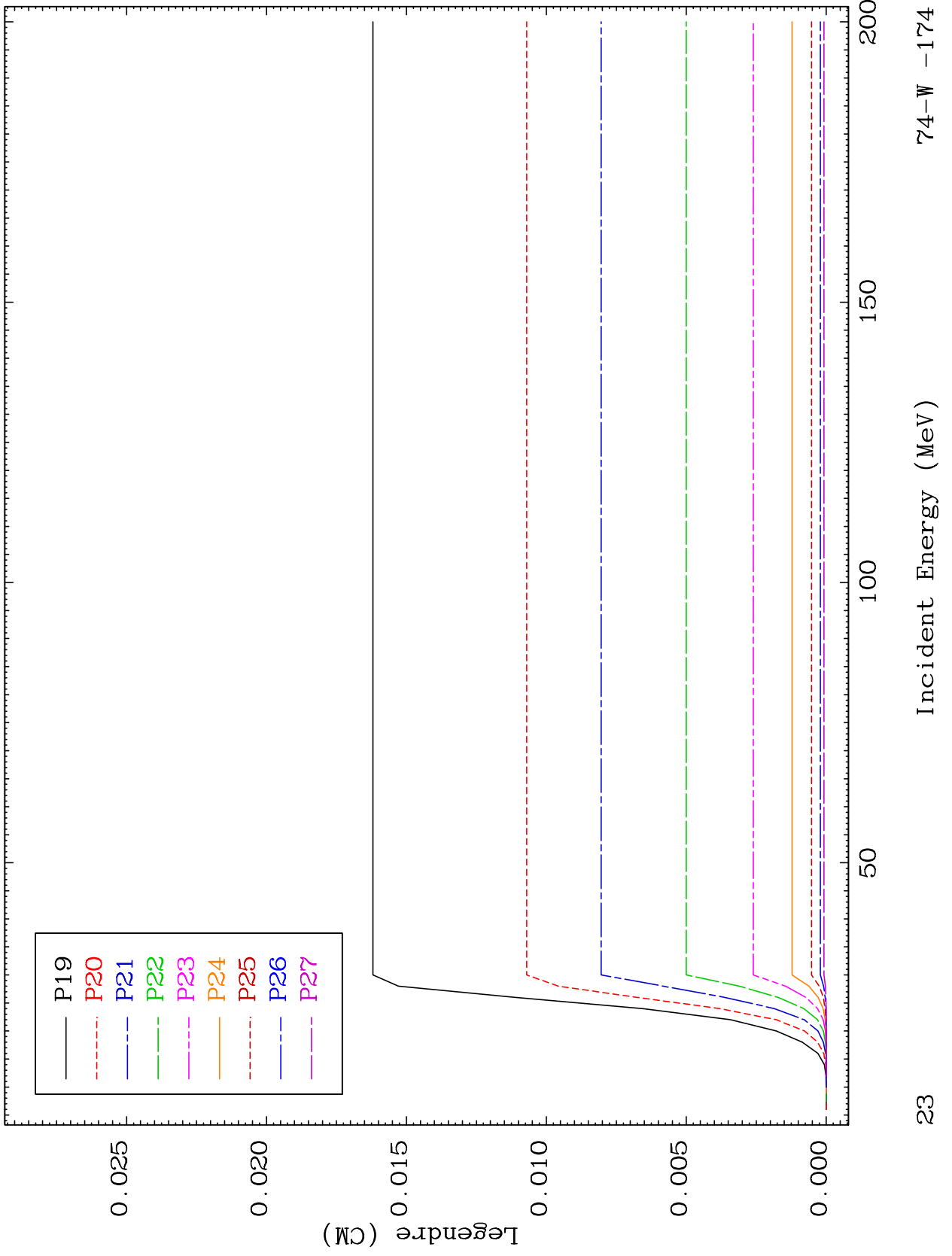
74-W -174



22

Incident Energy (MeV)

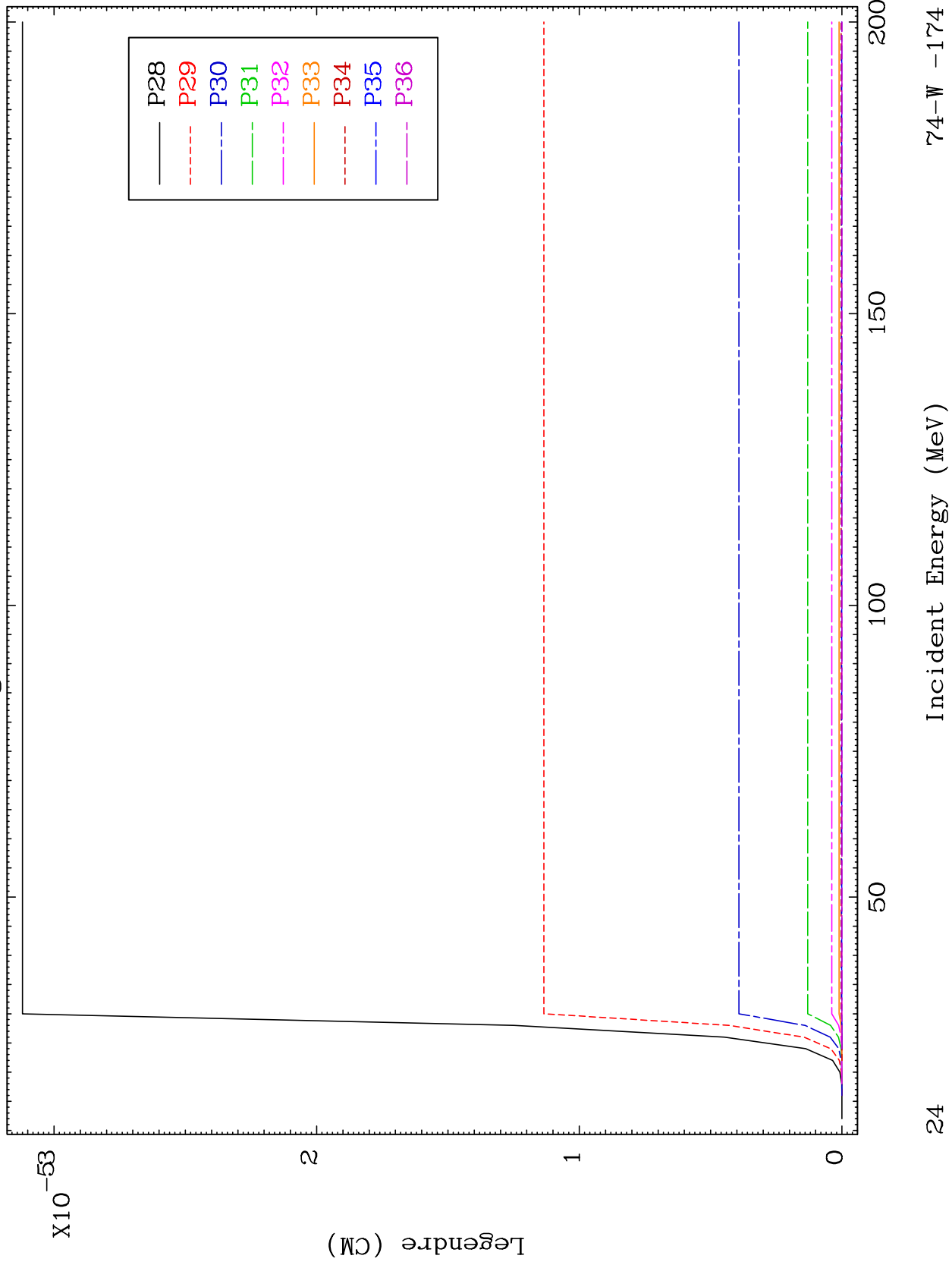
74-W -174



MAT 7407

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

74-W -174



24

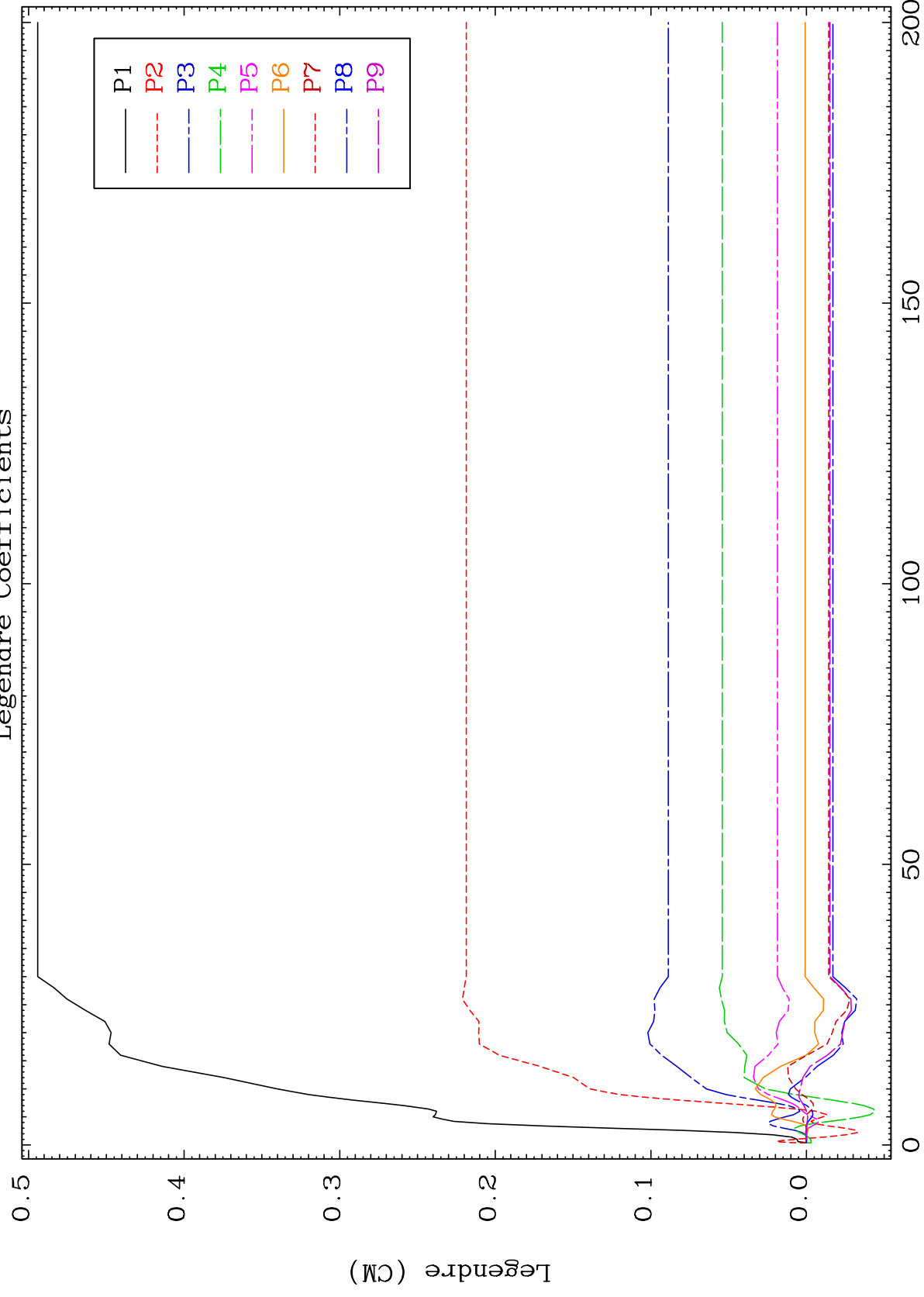
Incident Energy (MeV)

74-W -174

MAT 7407

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

74-W -174



74-W -174

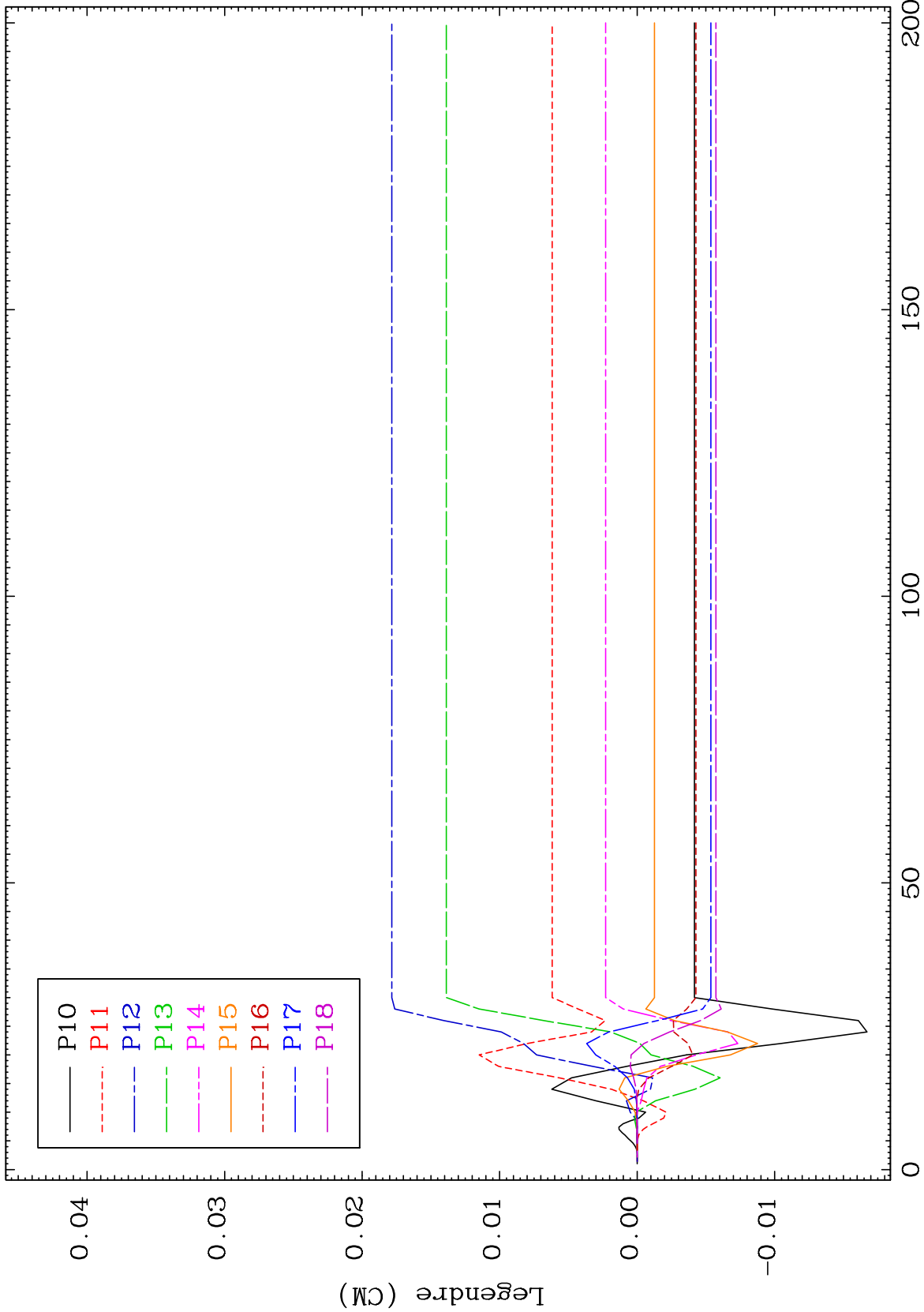
Incident Energy (MeV)

25

MAT 7407

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

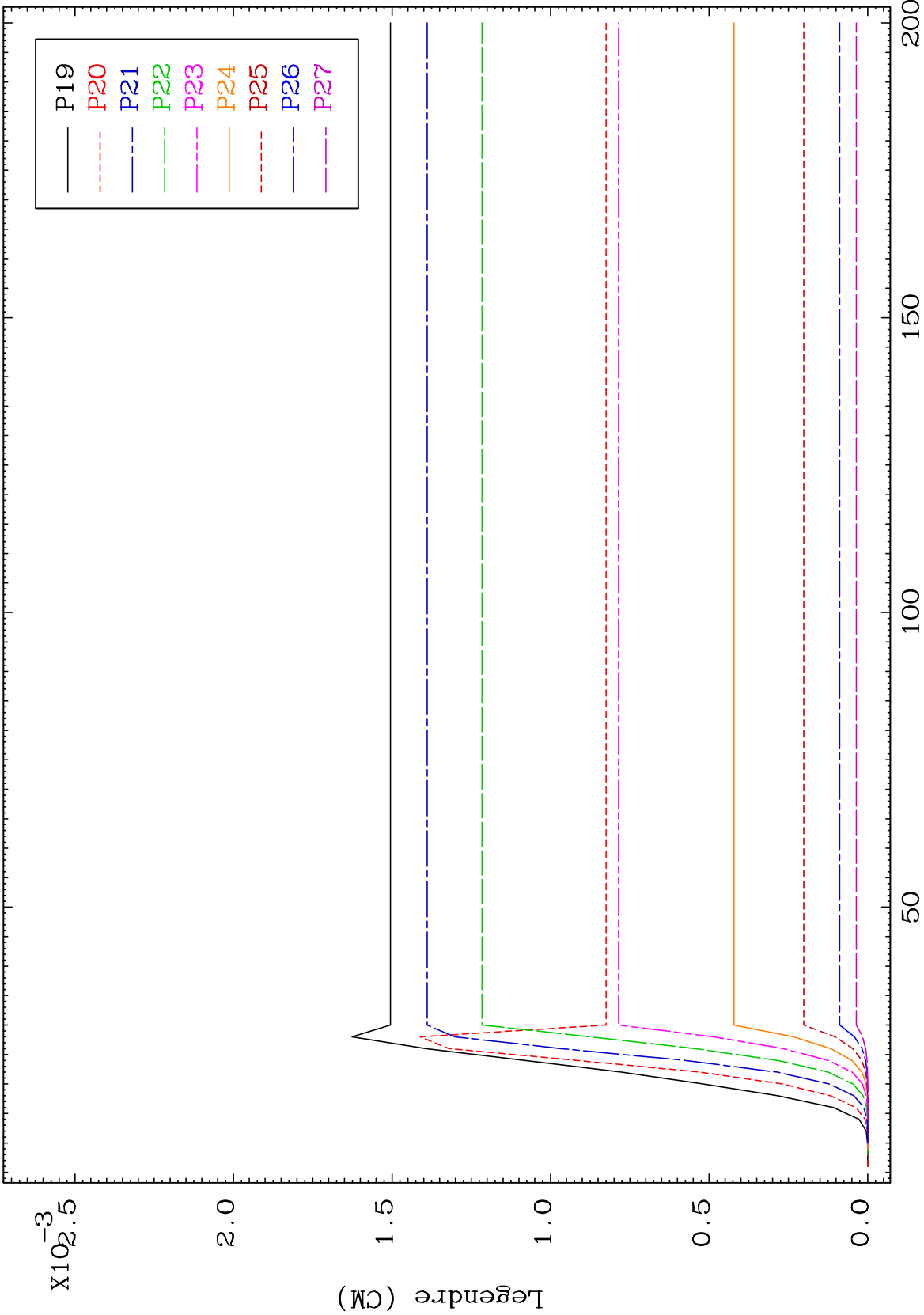
74-W -174



26

Incident Energy (MeV)

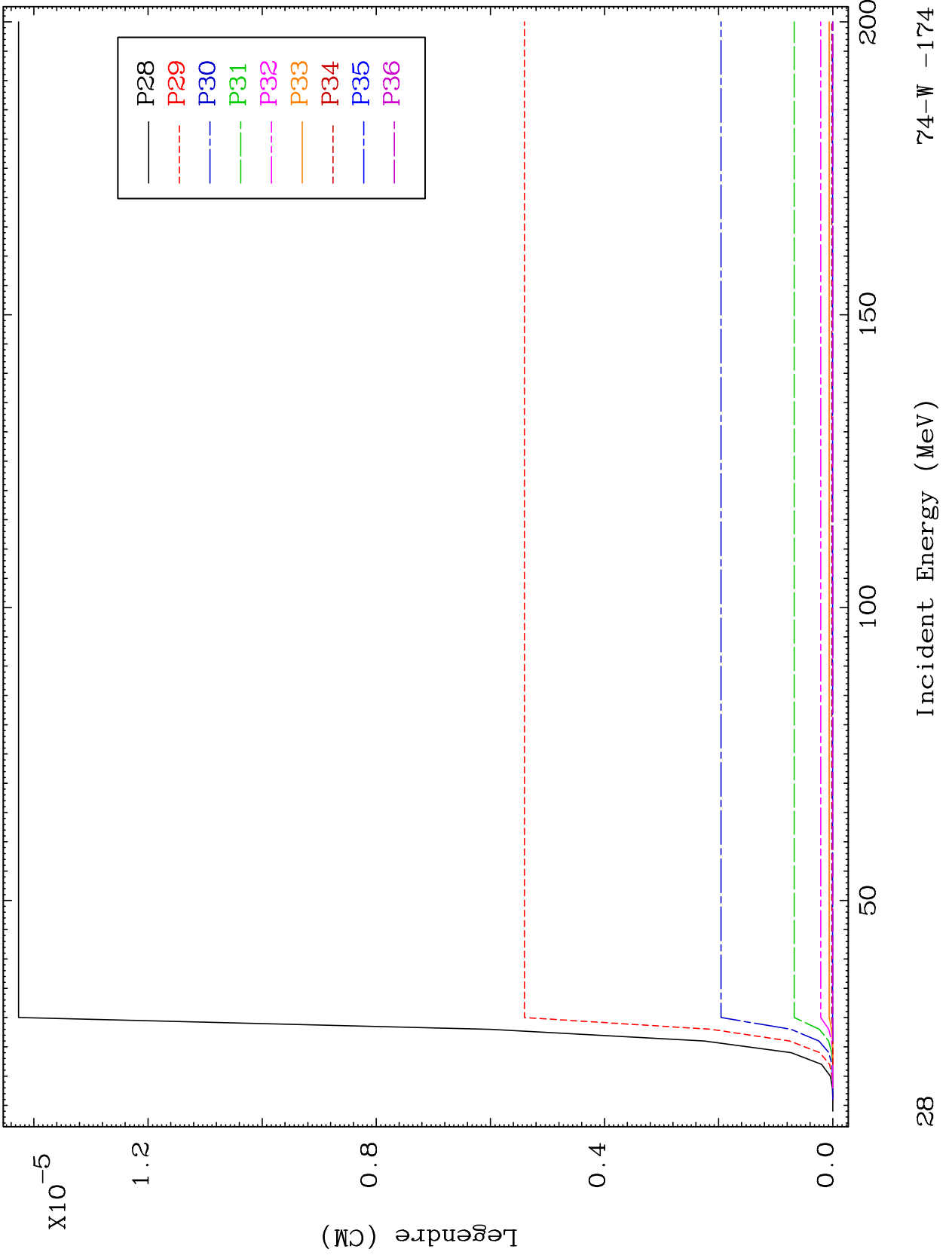
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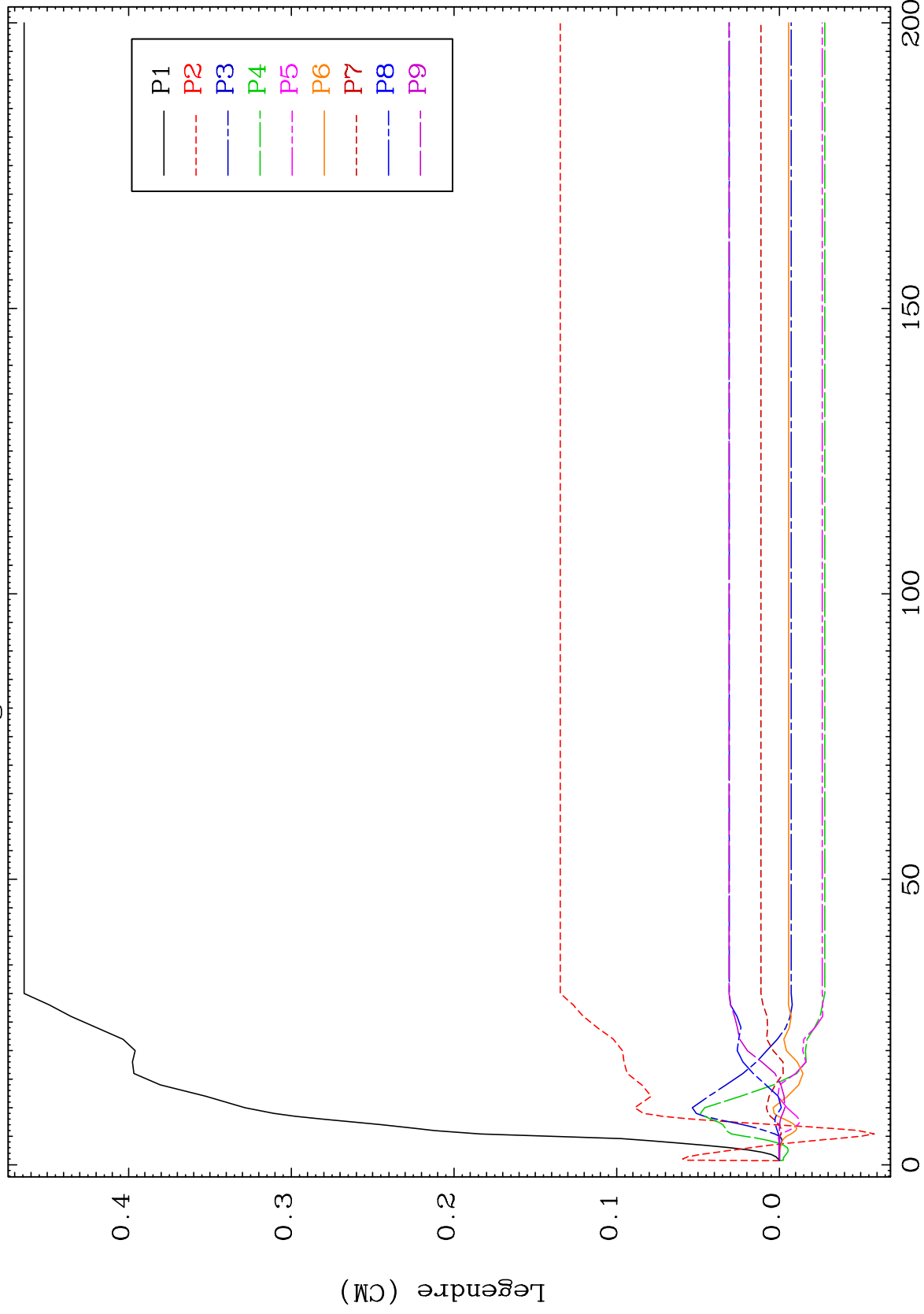


MAT 7407

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

74-W -174

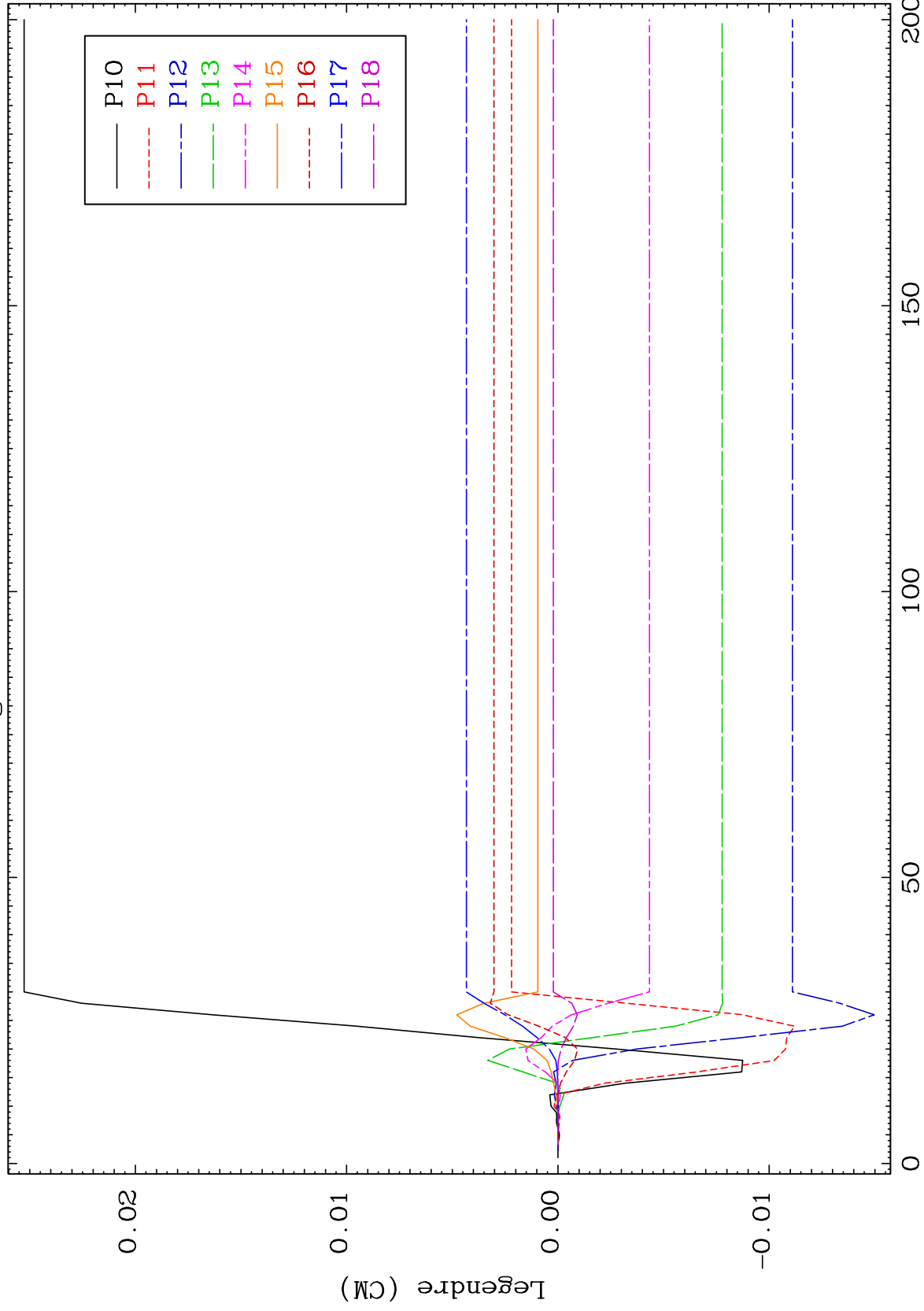




MAT 7407

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

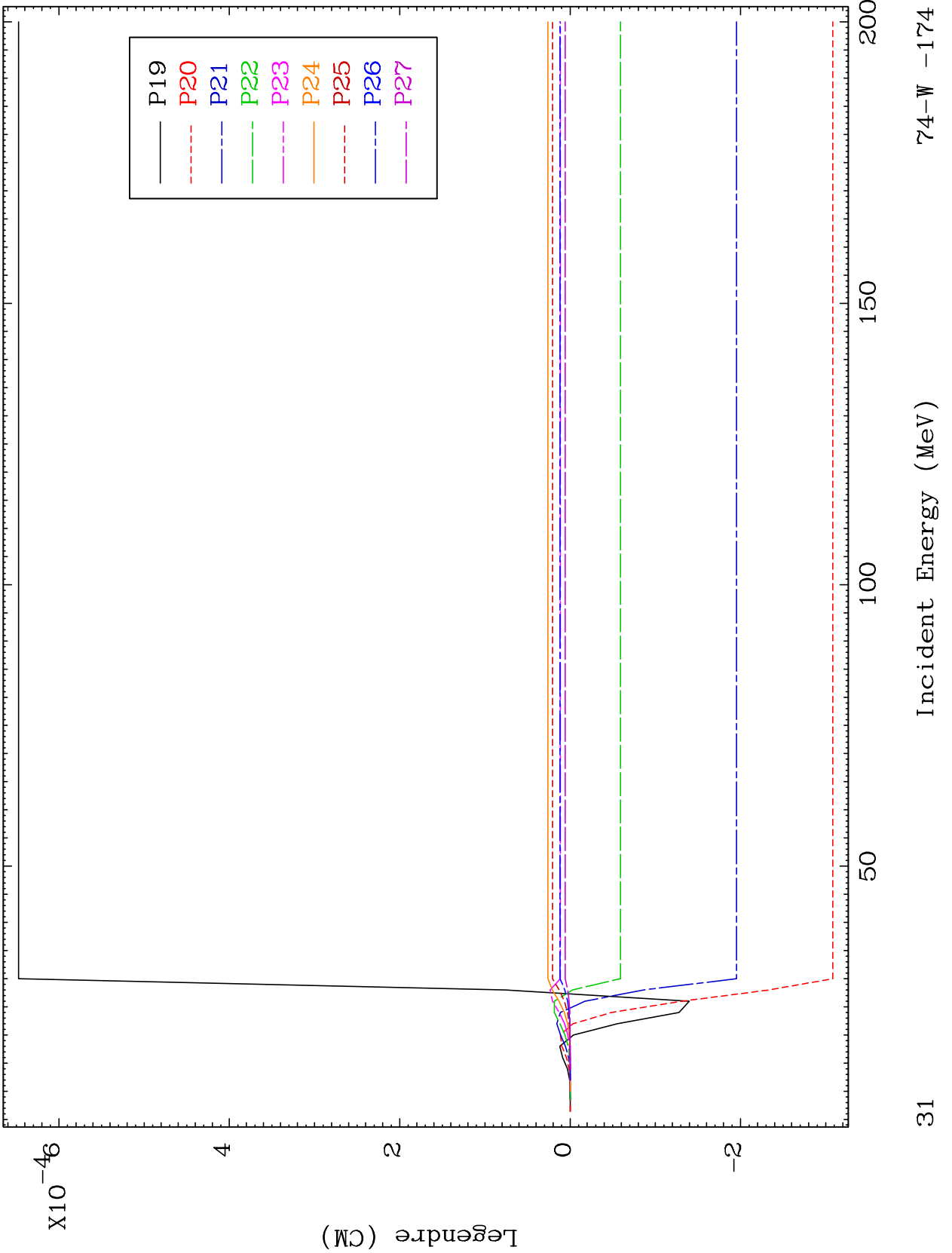
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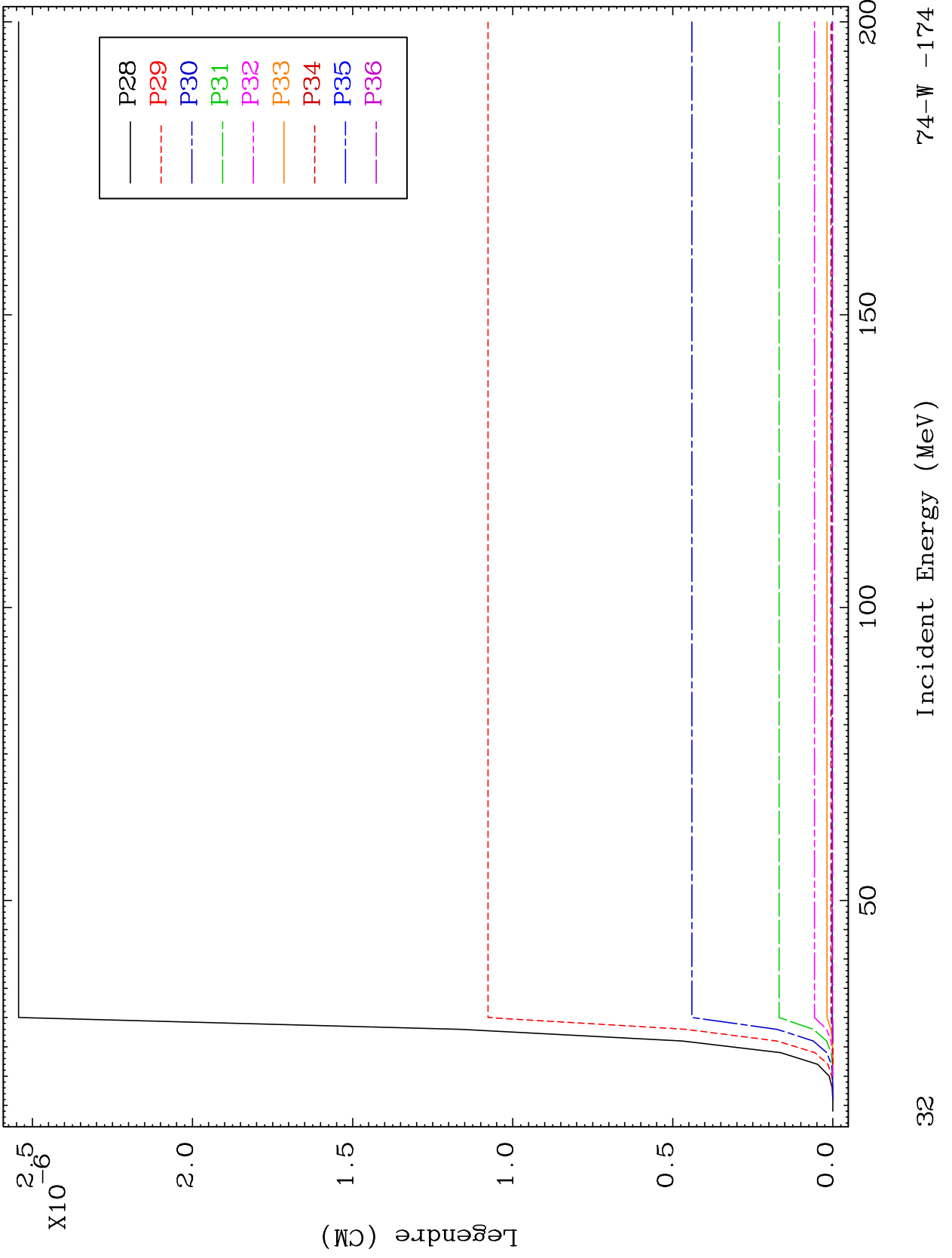


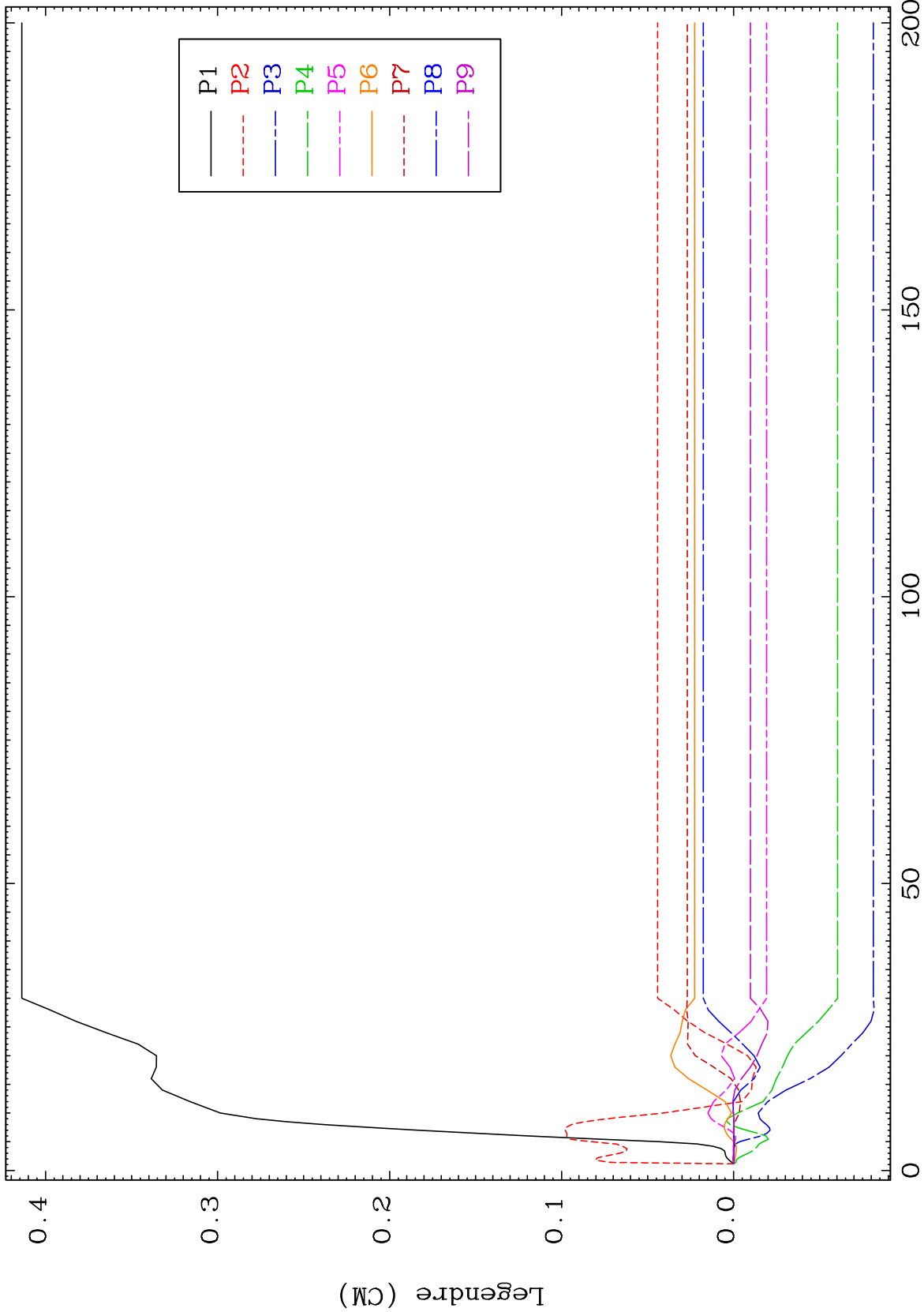
74-W -174

Incident Energy (MeV)

30



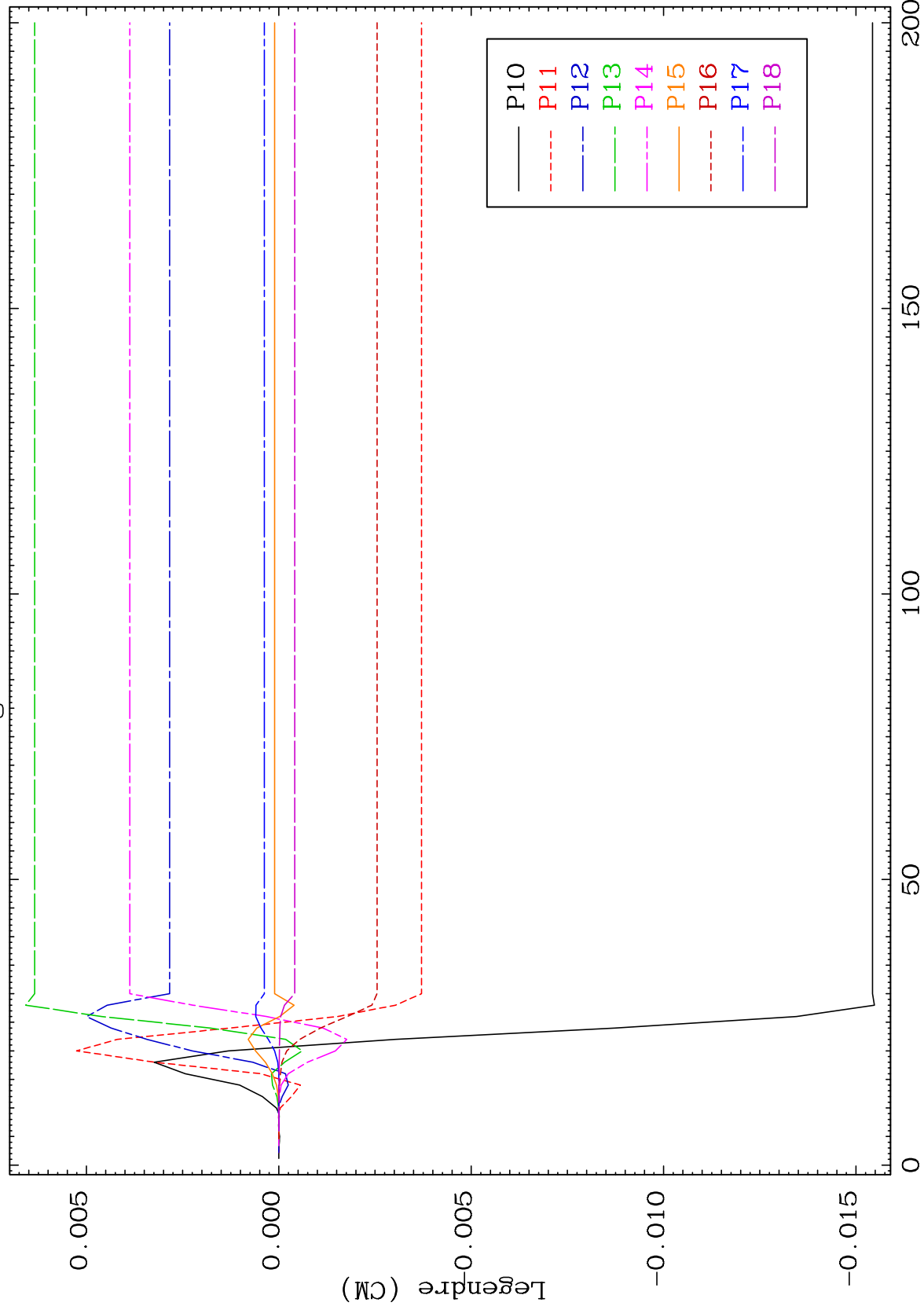




MAT 7407

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

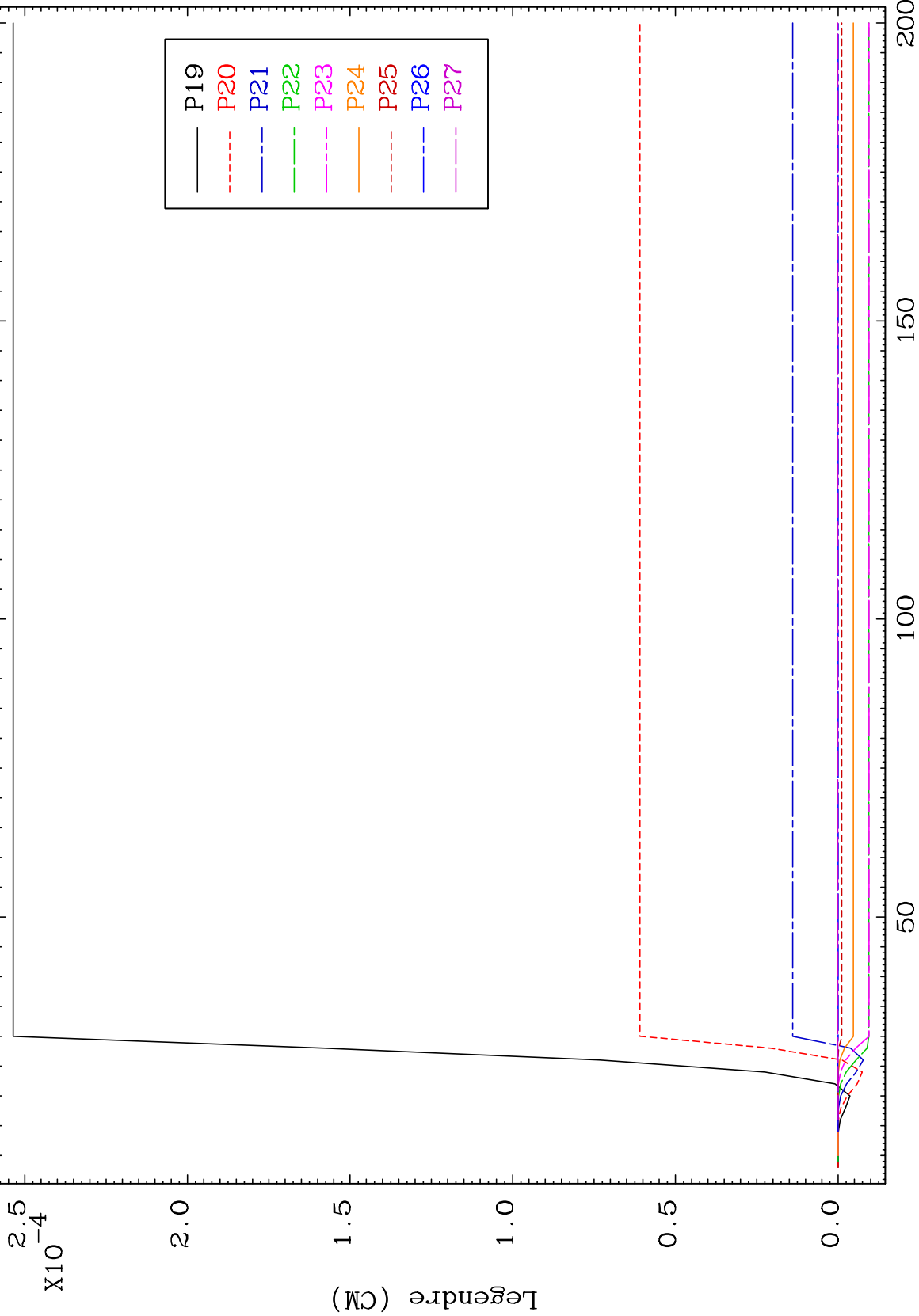
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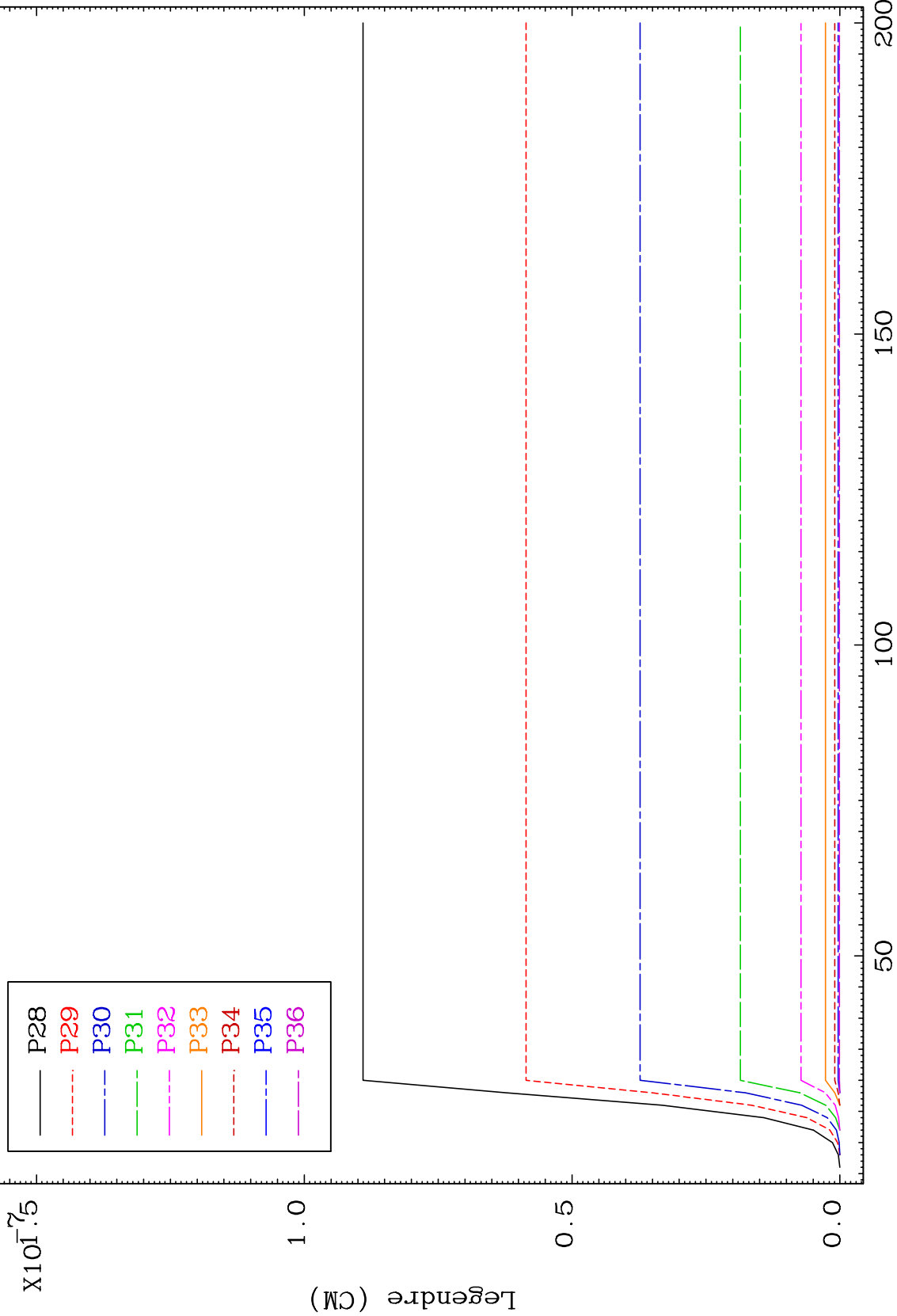
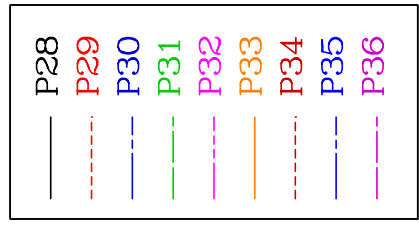


34

Incident Energy (MeV)

74-W -174

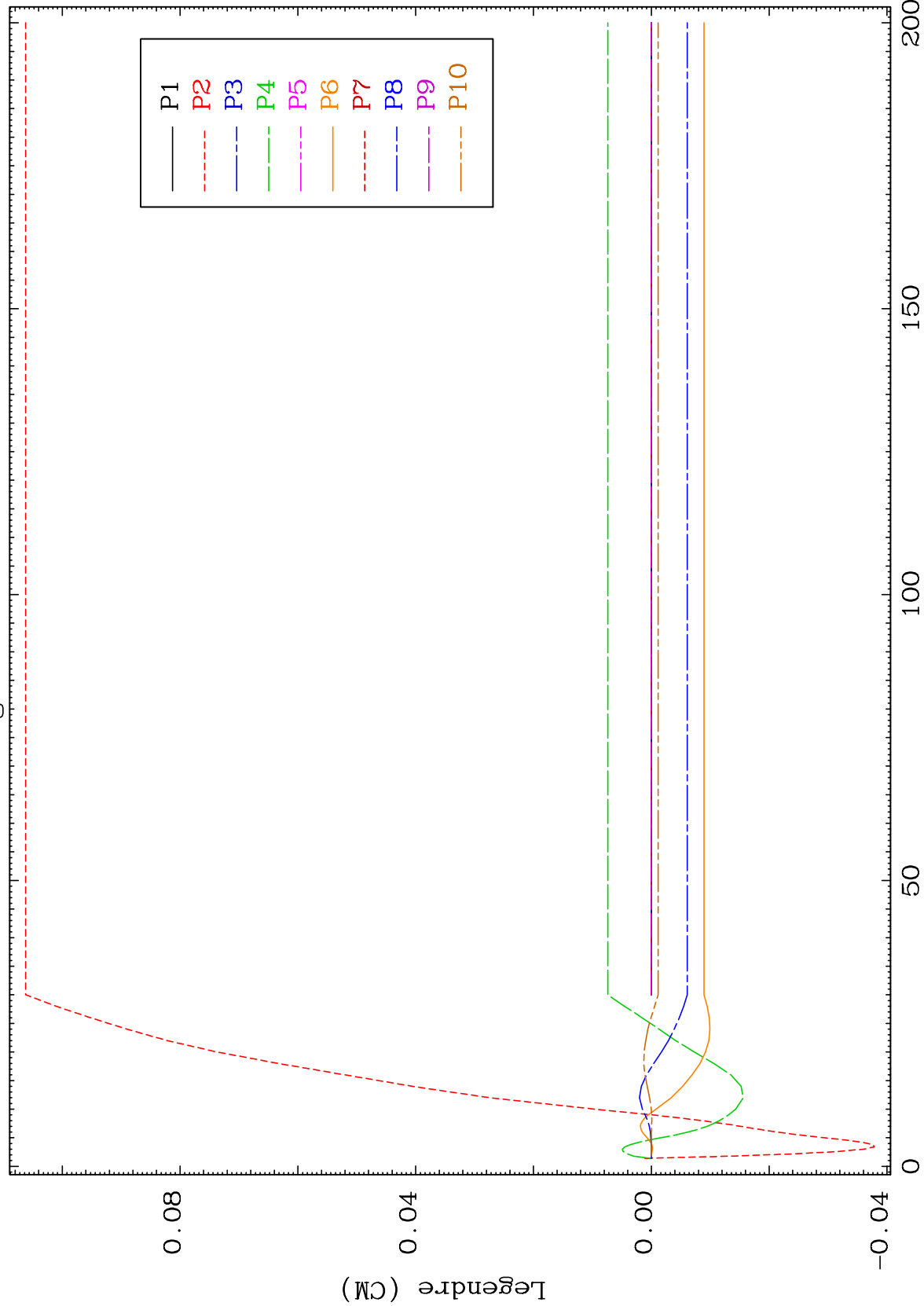




MAT 7407

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

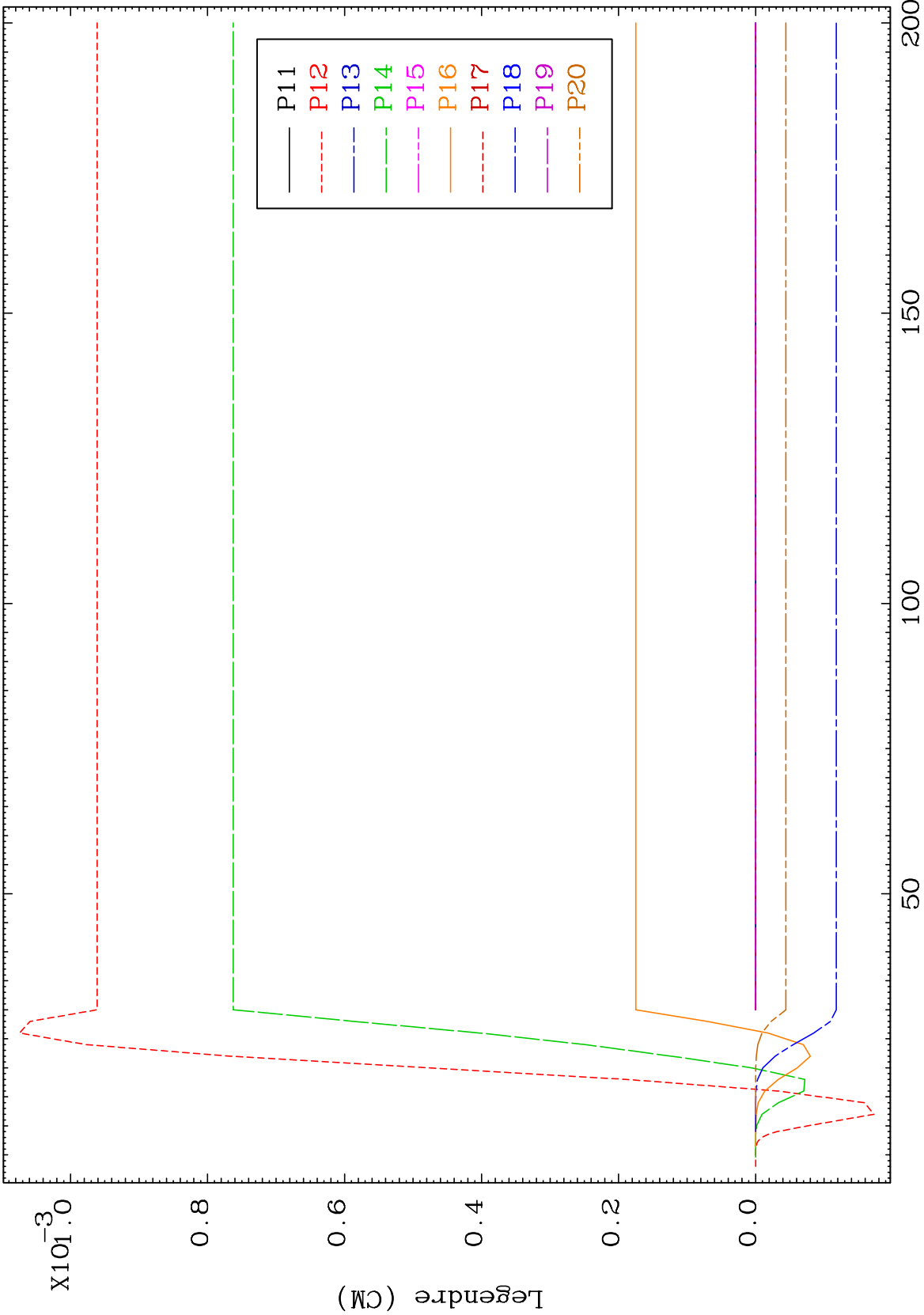
74-W -174

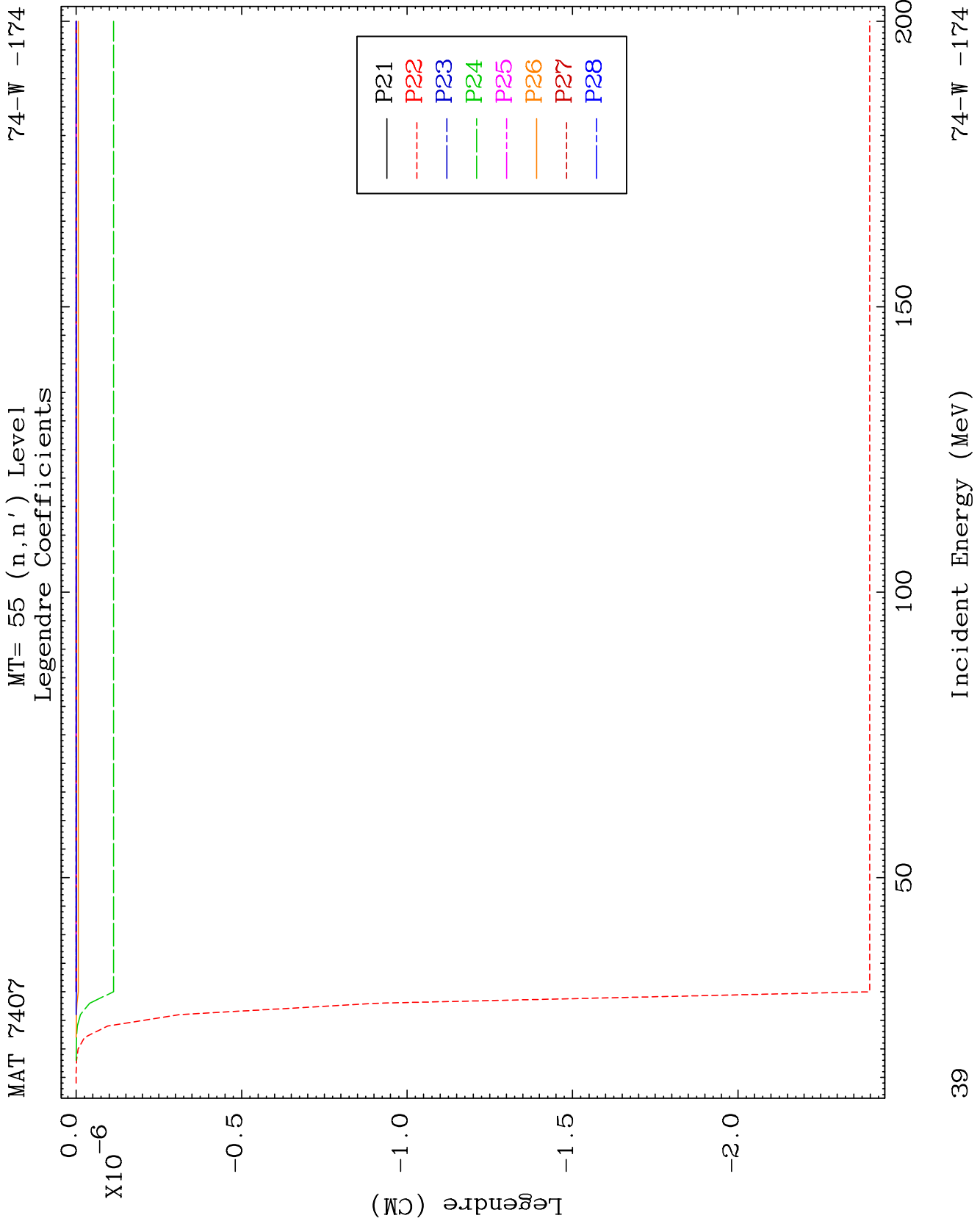


37

Incident Energy (MeV)

74-W -174

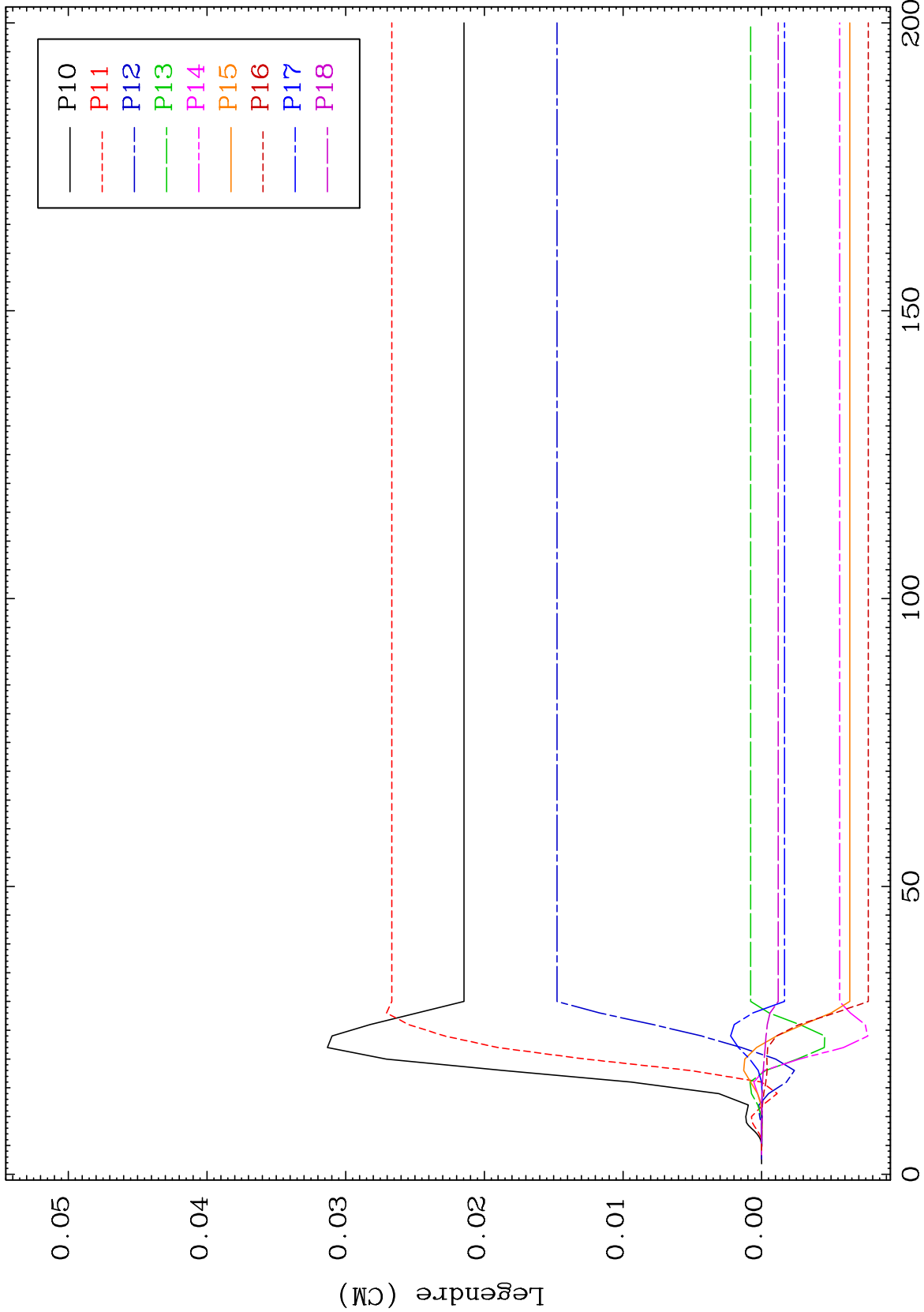




MAT 7407

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

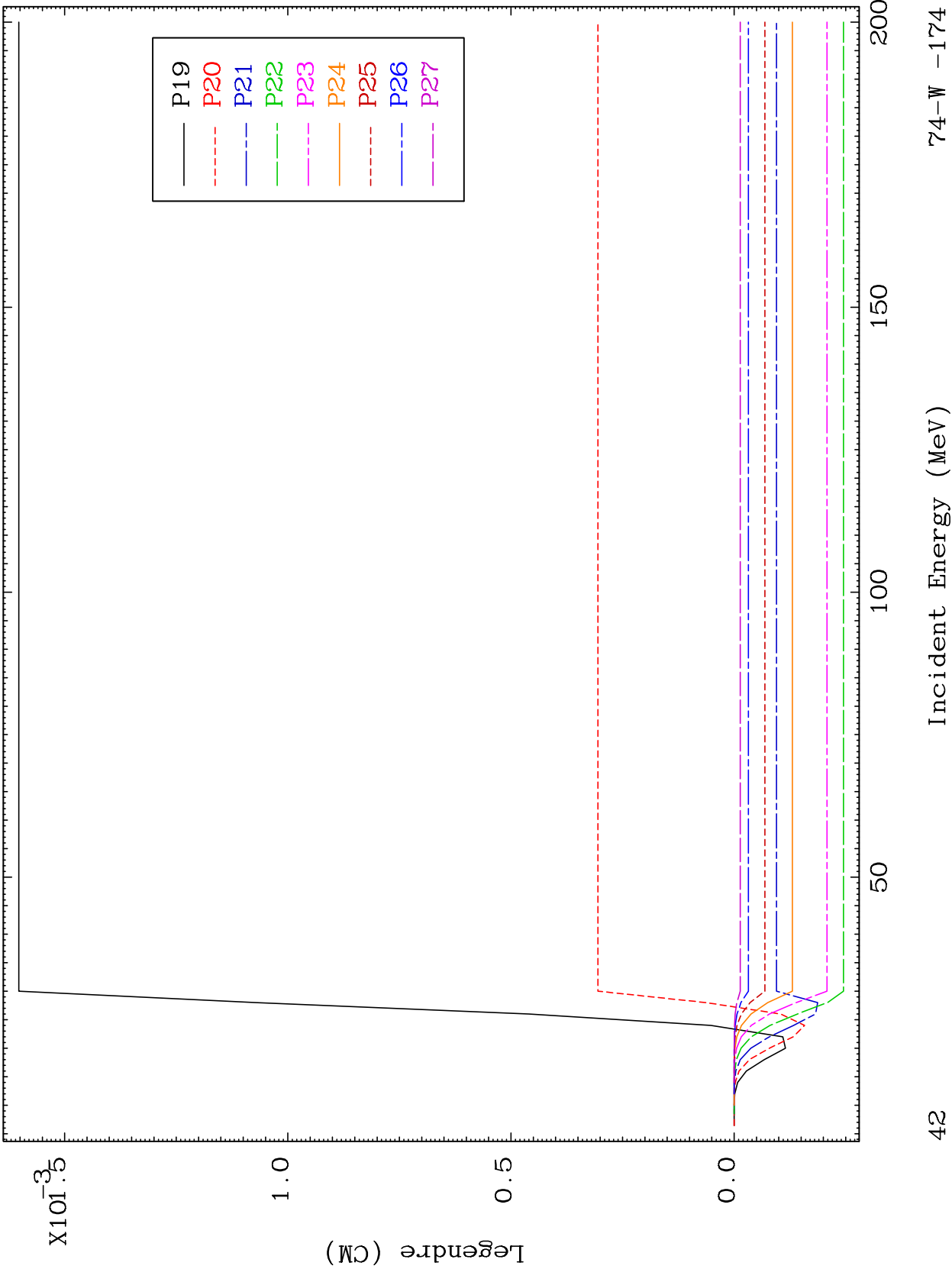
74-W -174

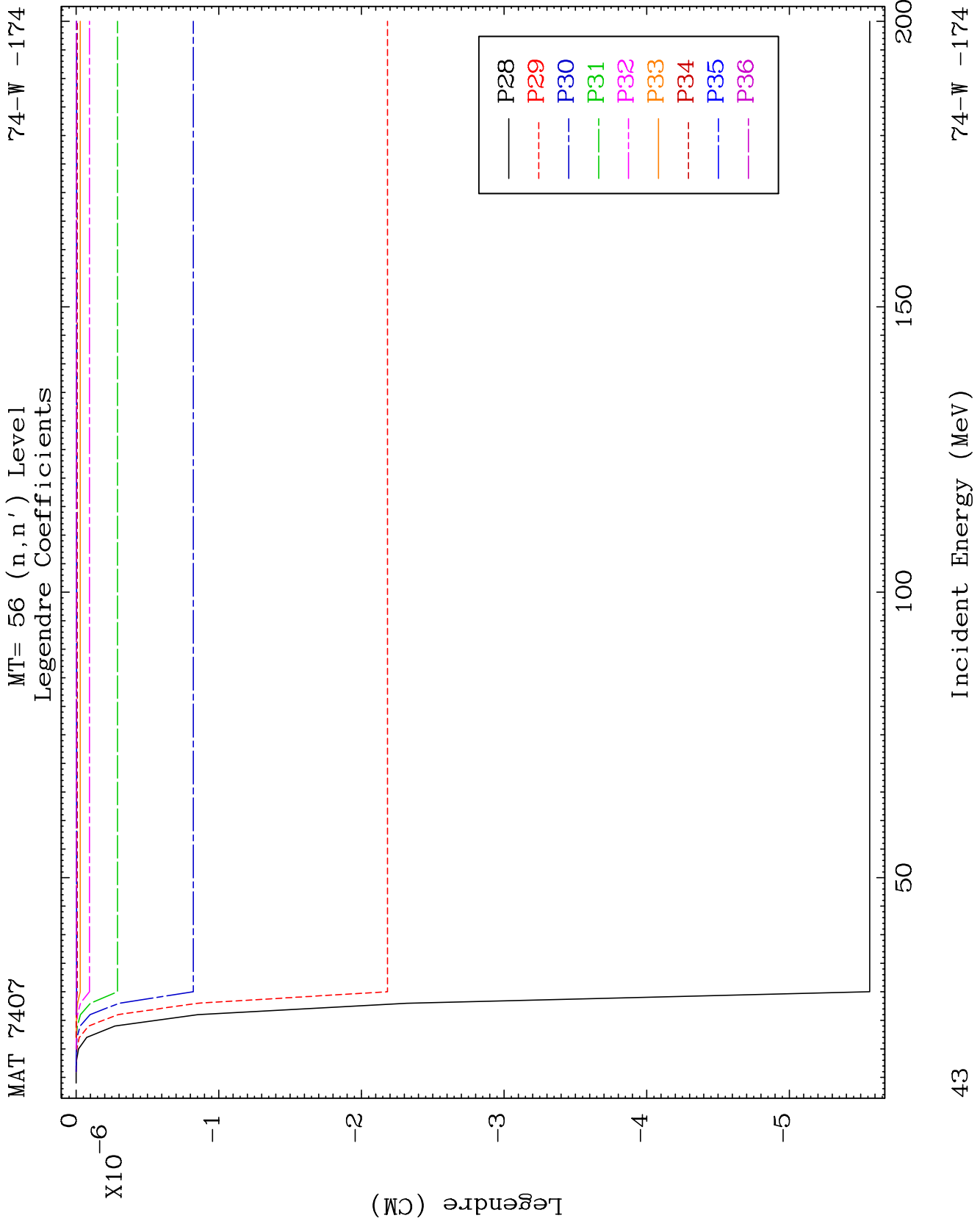


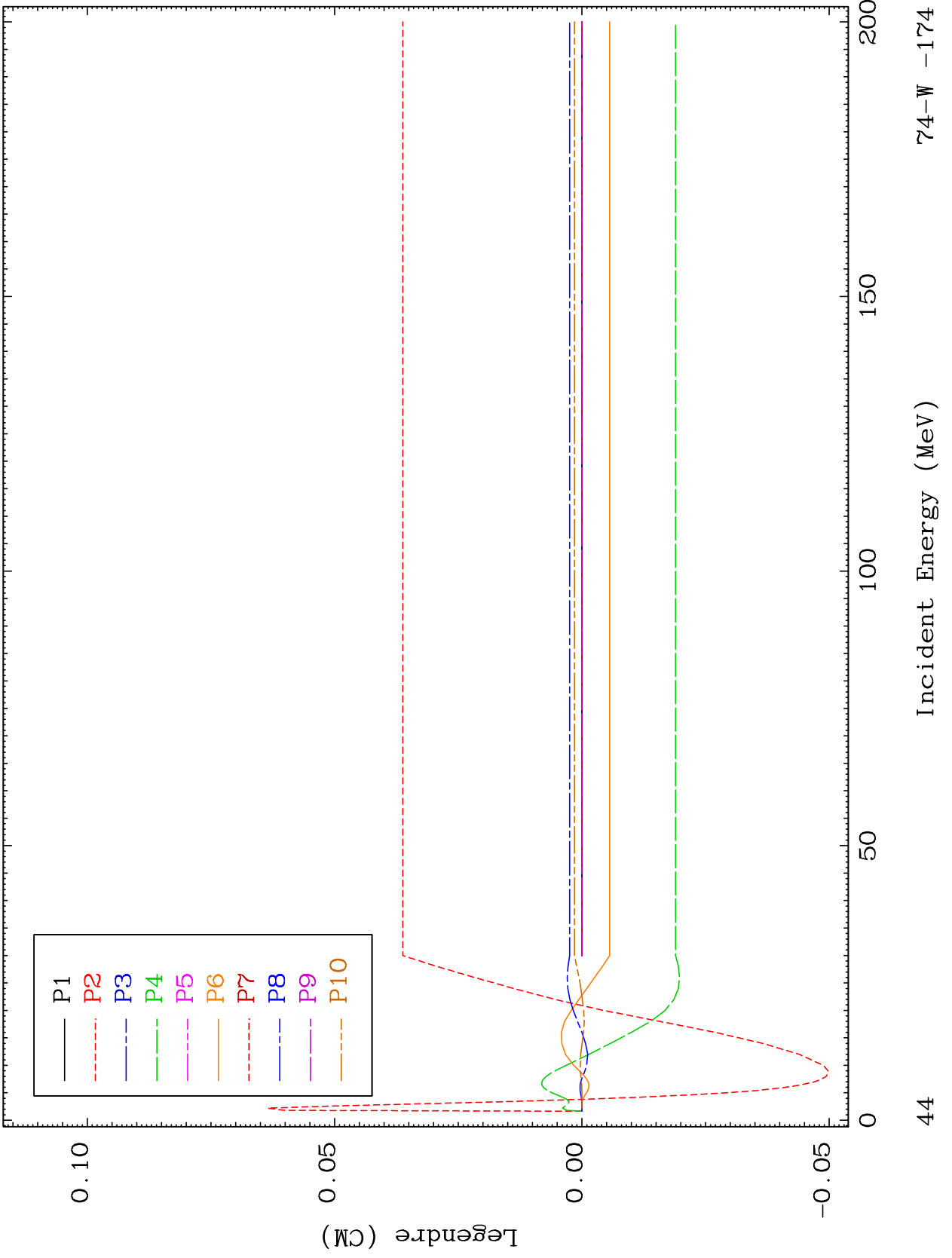
41

Incident Energy (MeV)

74-W -174



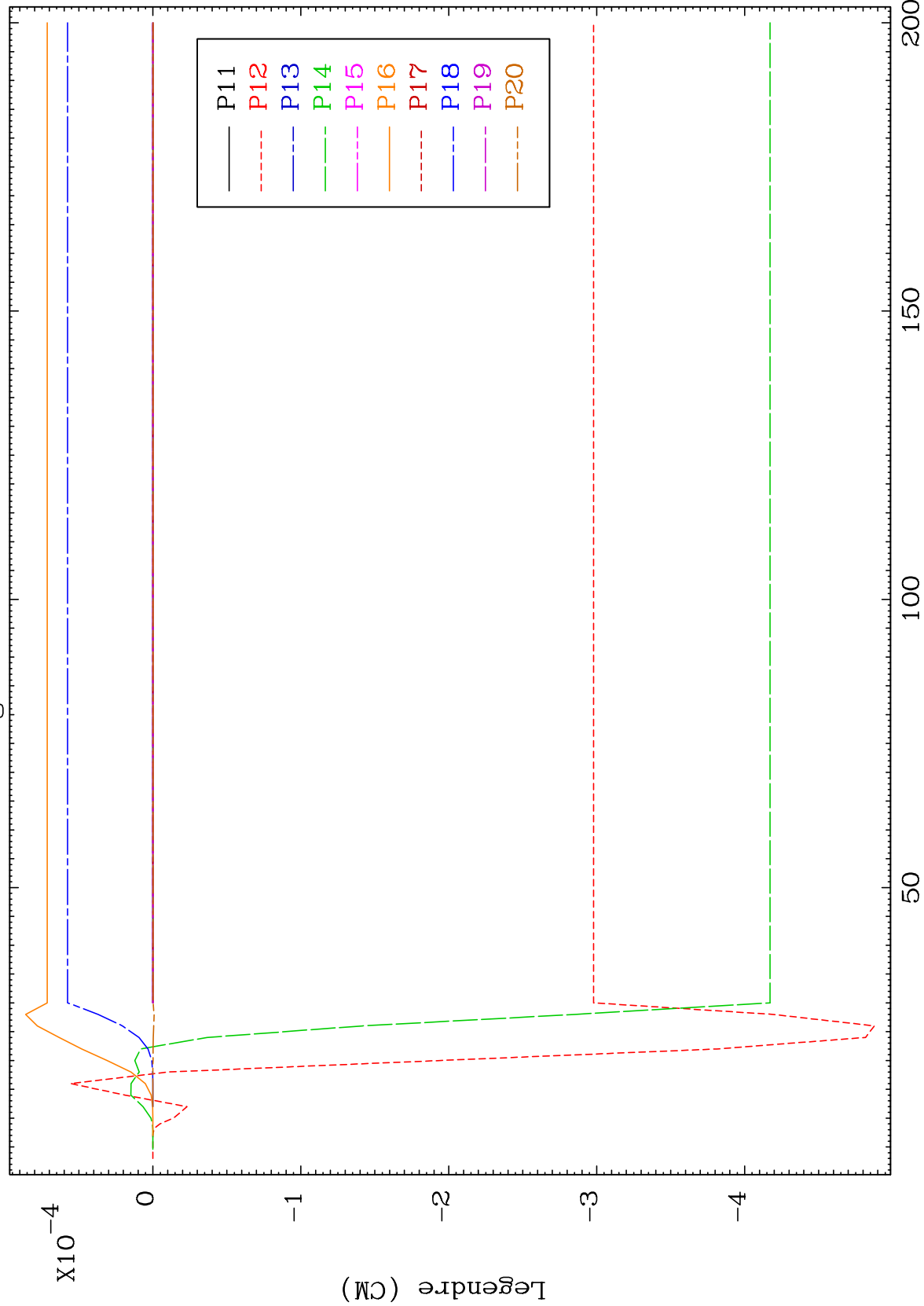




MAT 7407

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

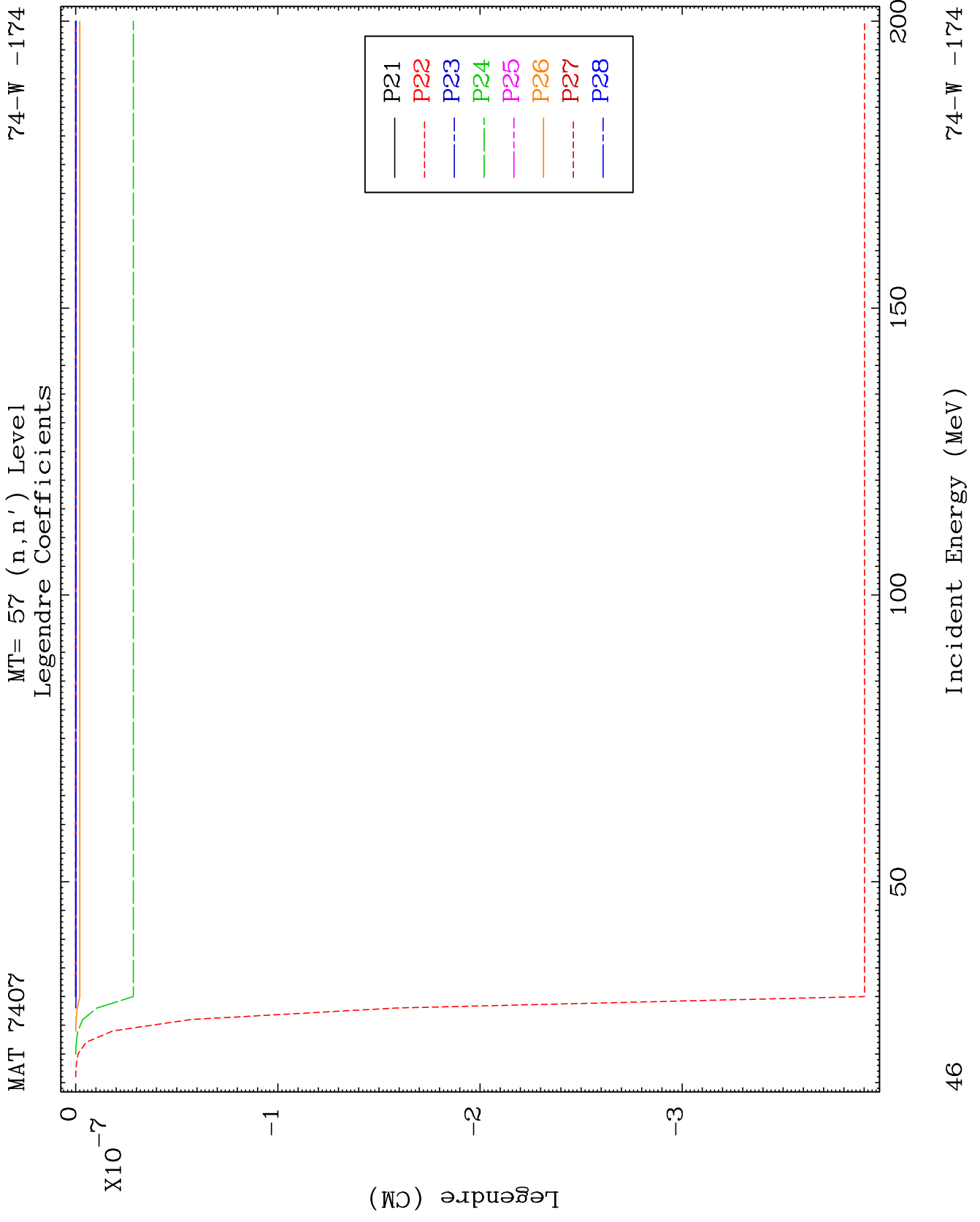
74-W -174



45

Incident Energy (MeV)

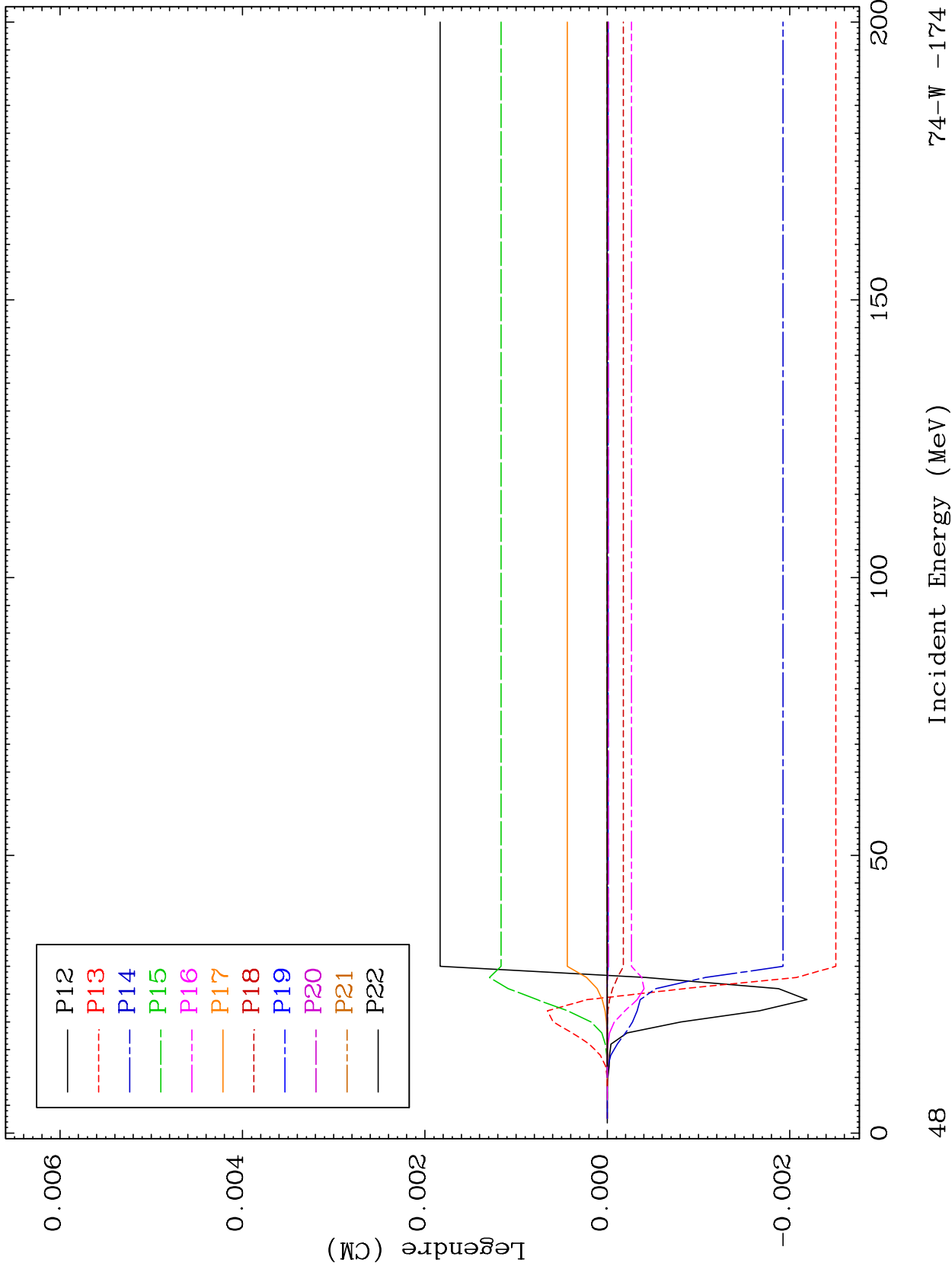
74-W -174



MAT 7407

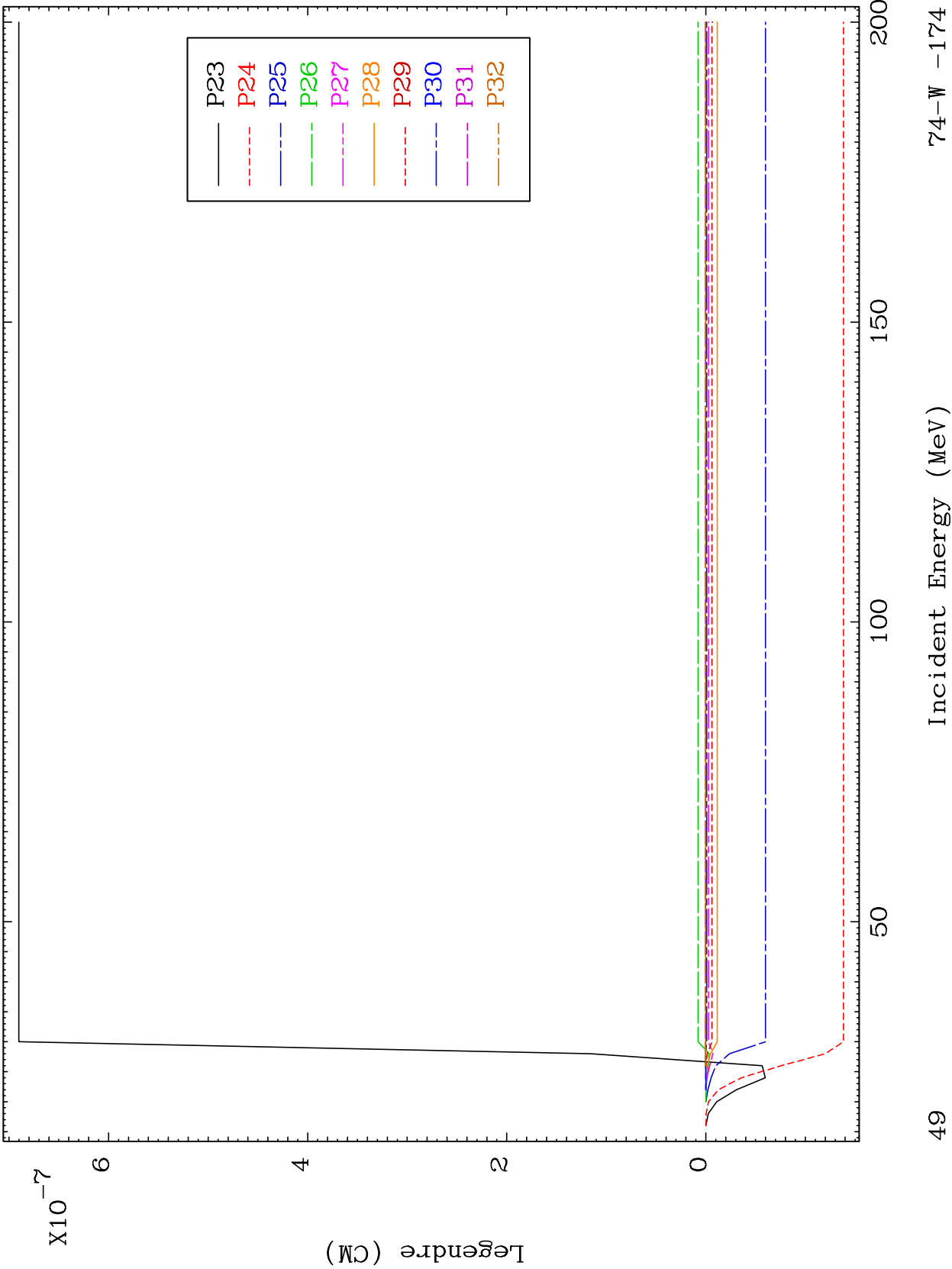
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Legendre Coefficients

74-W -174



48

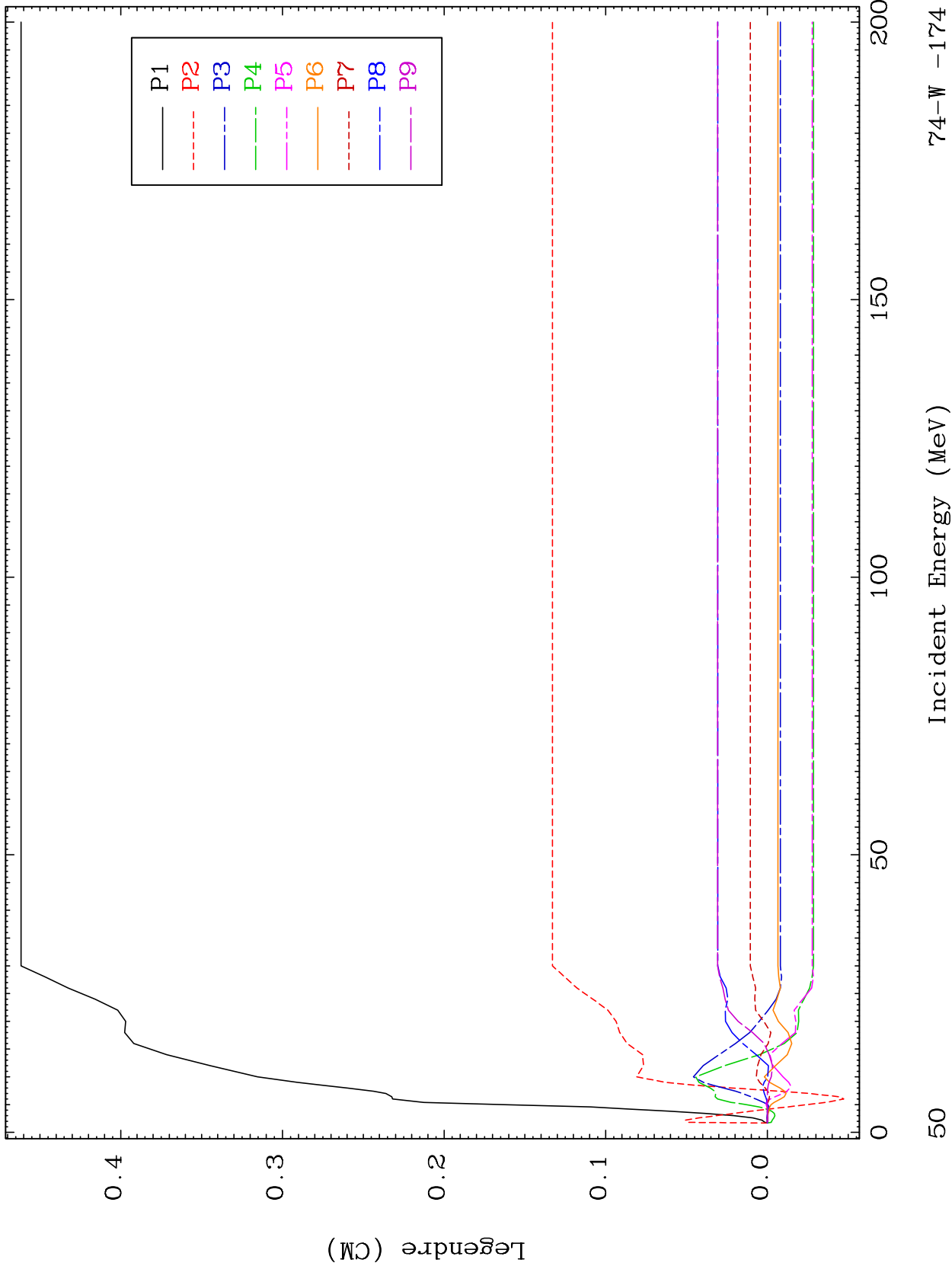
74-W -174



MAT 7407

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

74-W -174

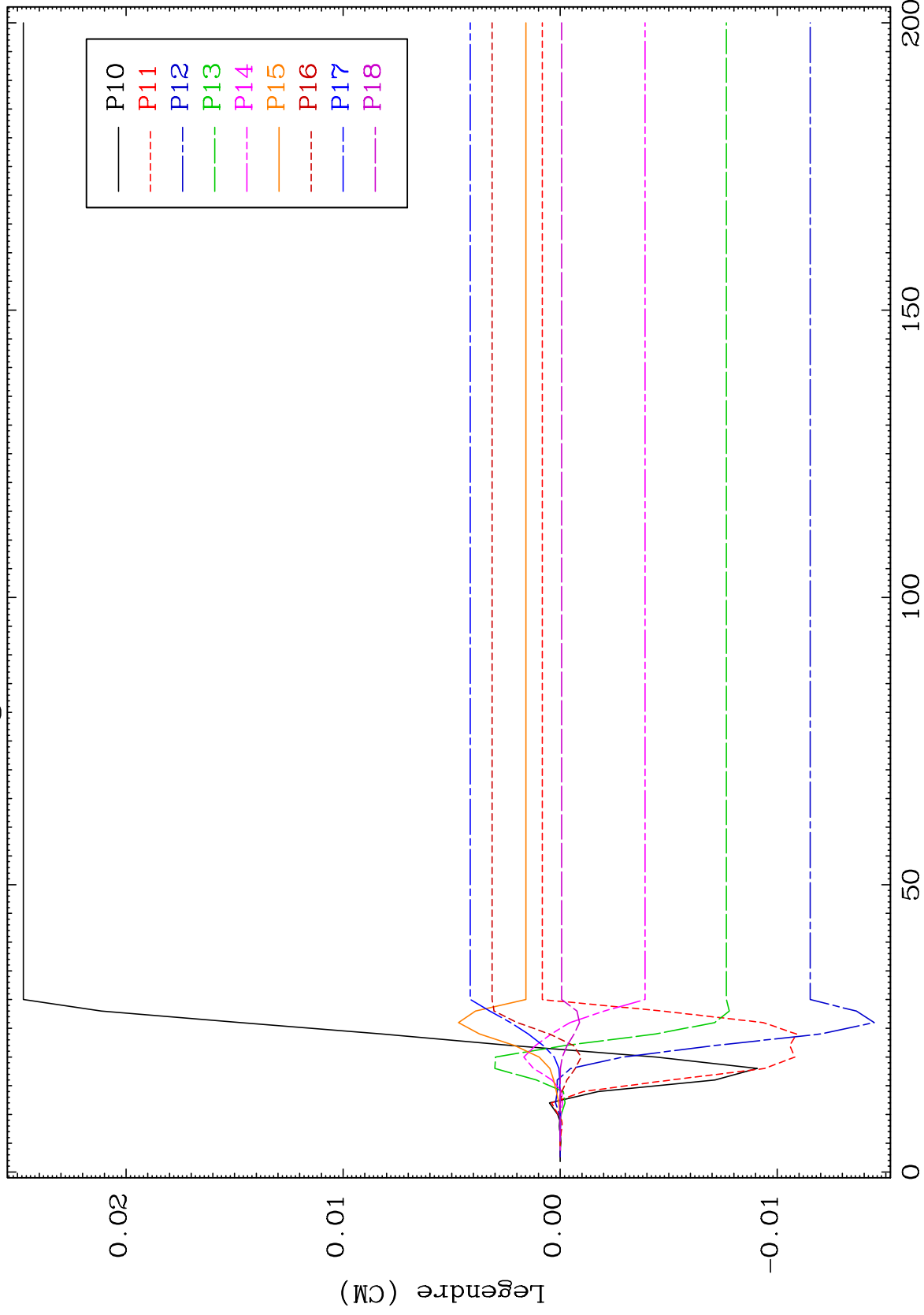


74-W -174

MAT 7407

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

74-W -174



51

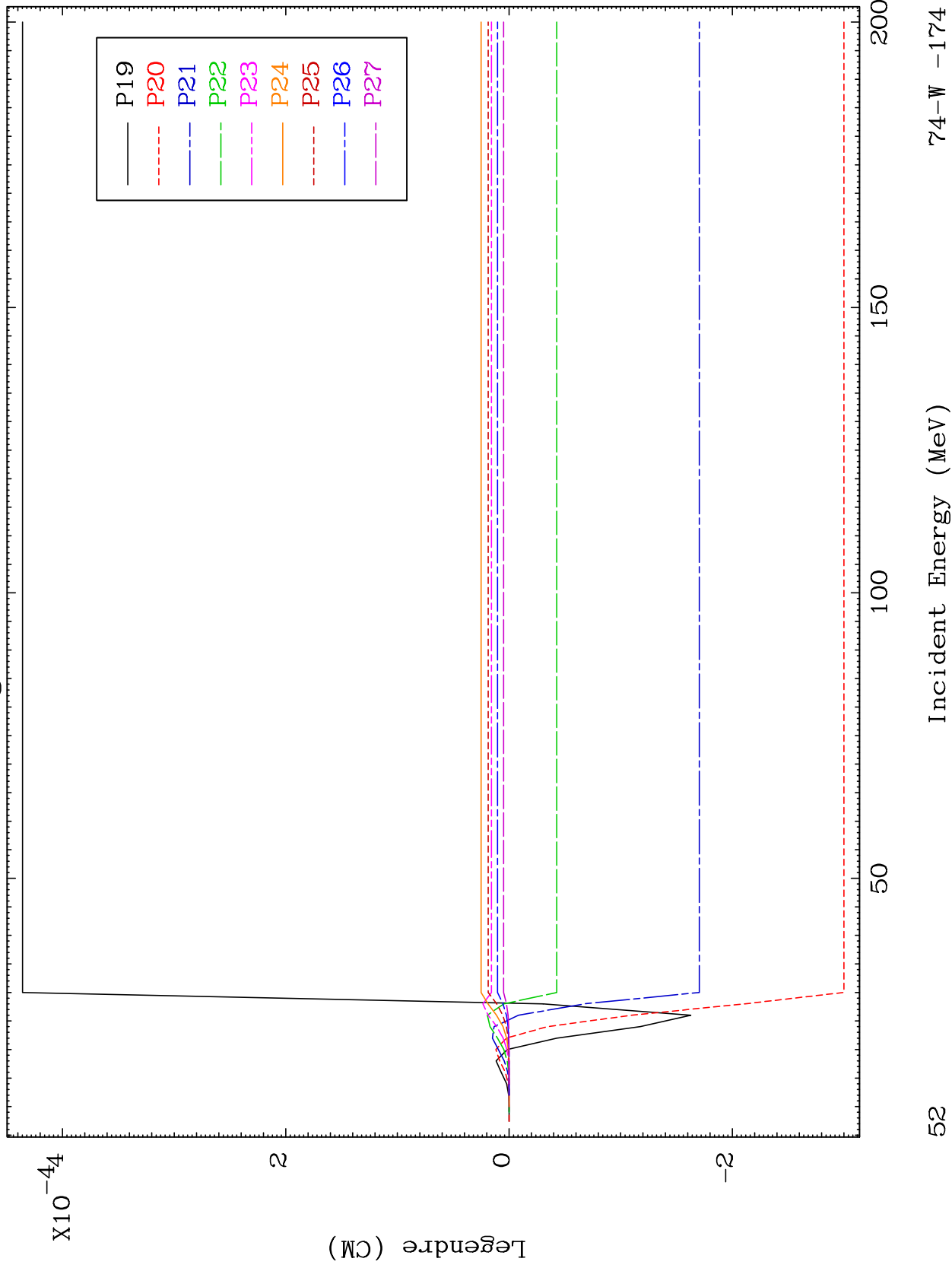
Incident Energy (MeV)

74-W -174

MAT 7407

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

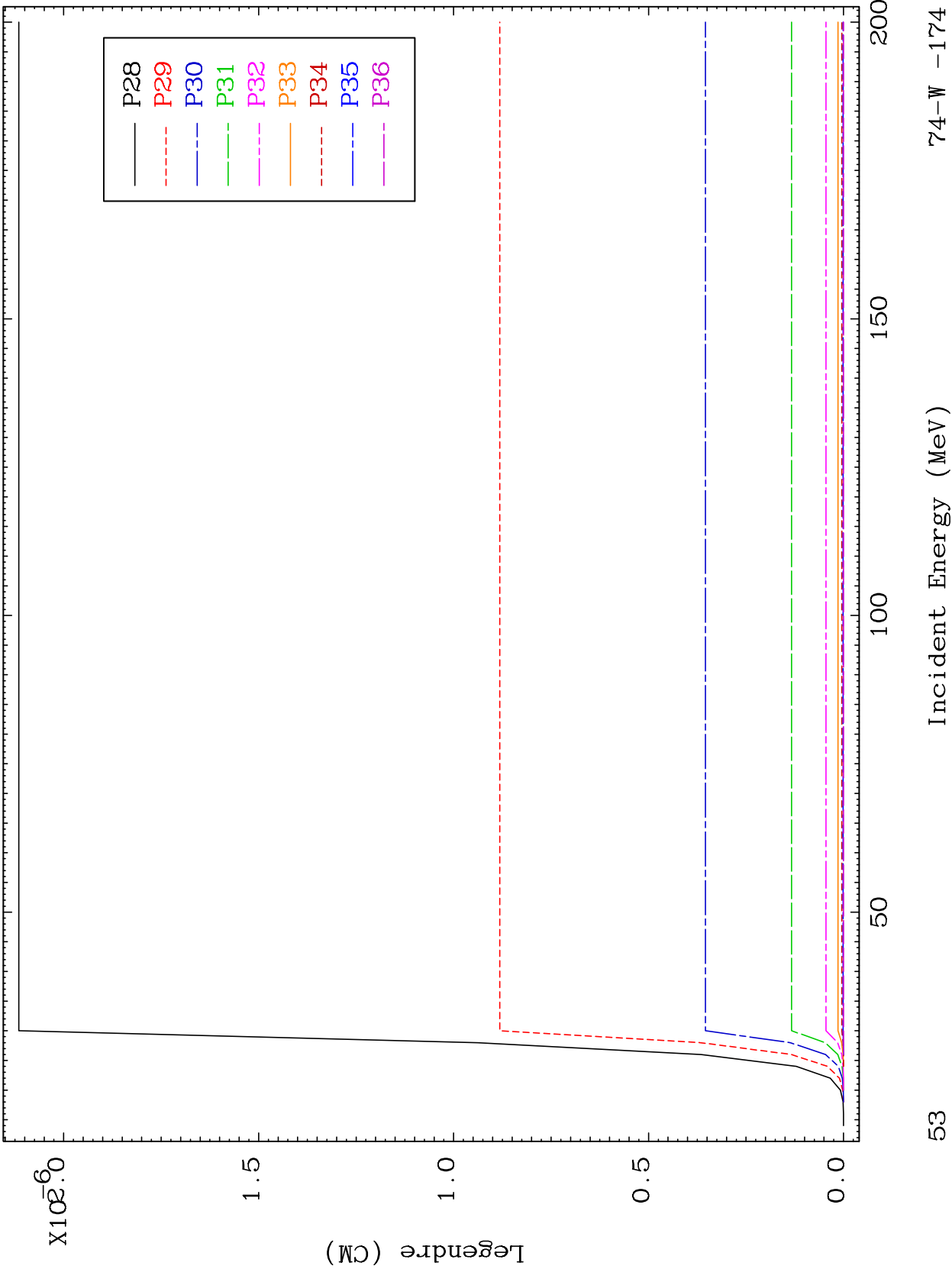
74-W -174



52

Incident Energy (MeV)

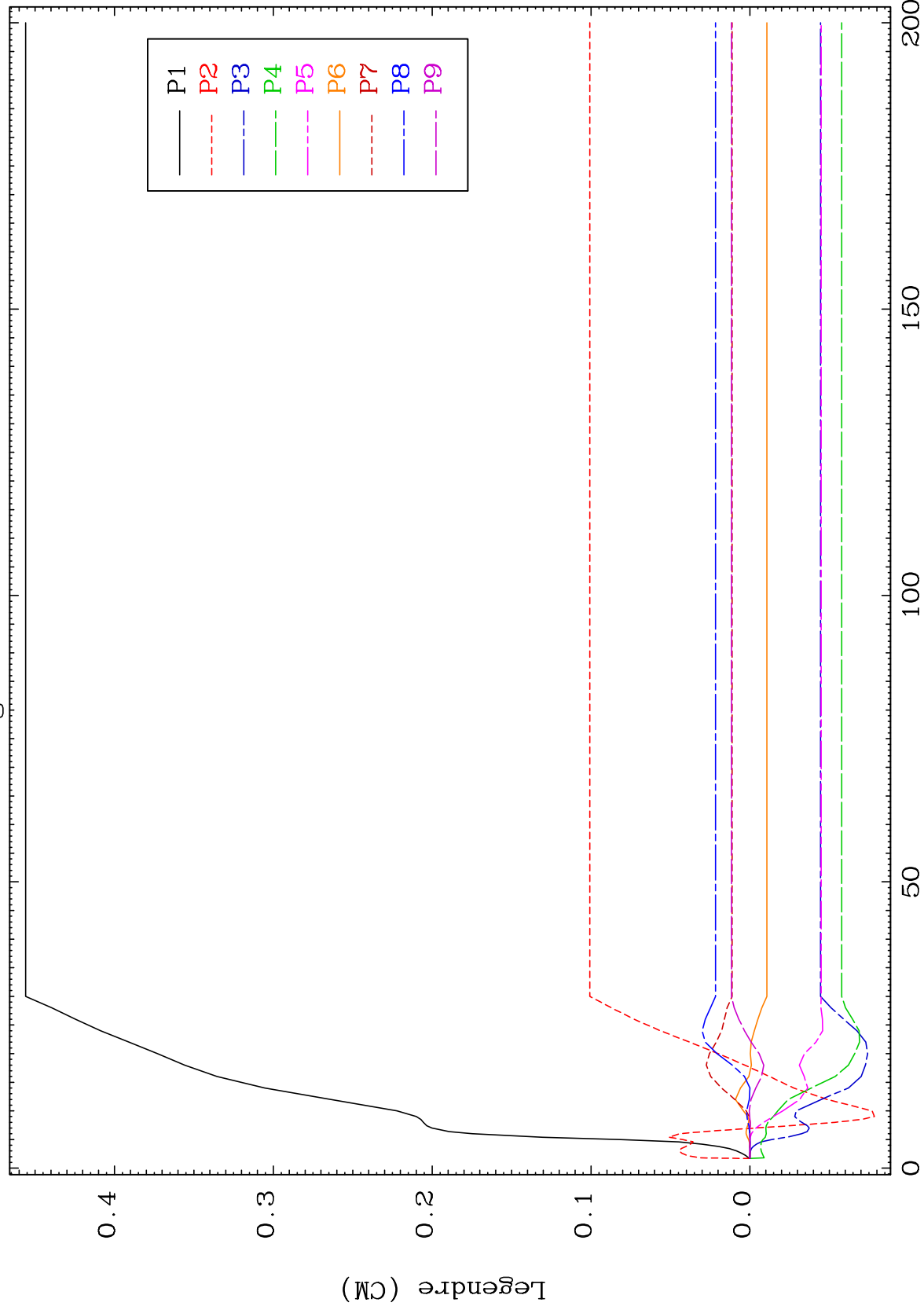
74-W -174



MAT 7407

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

74-W -174



74-W -174

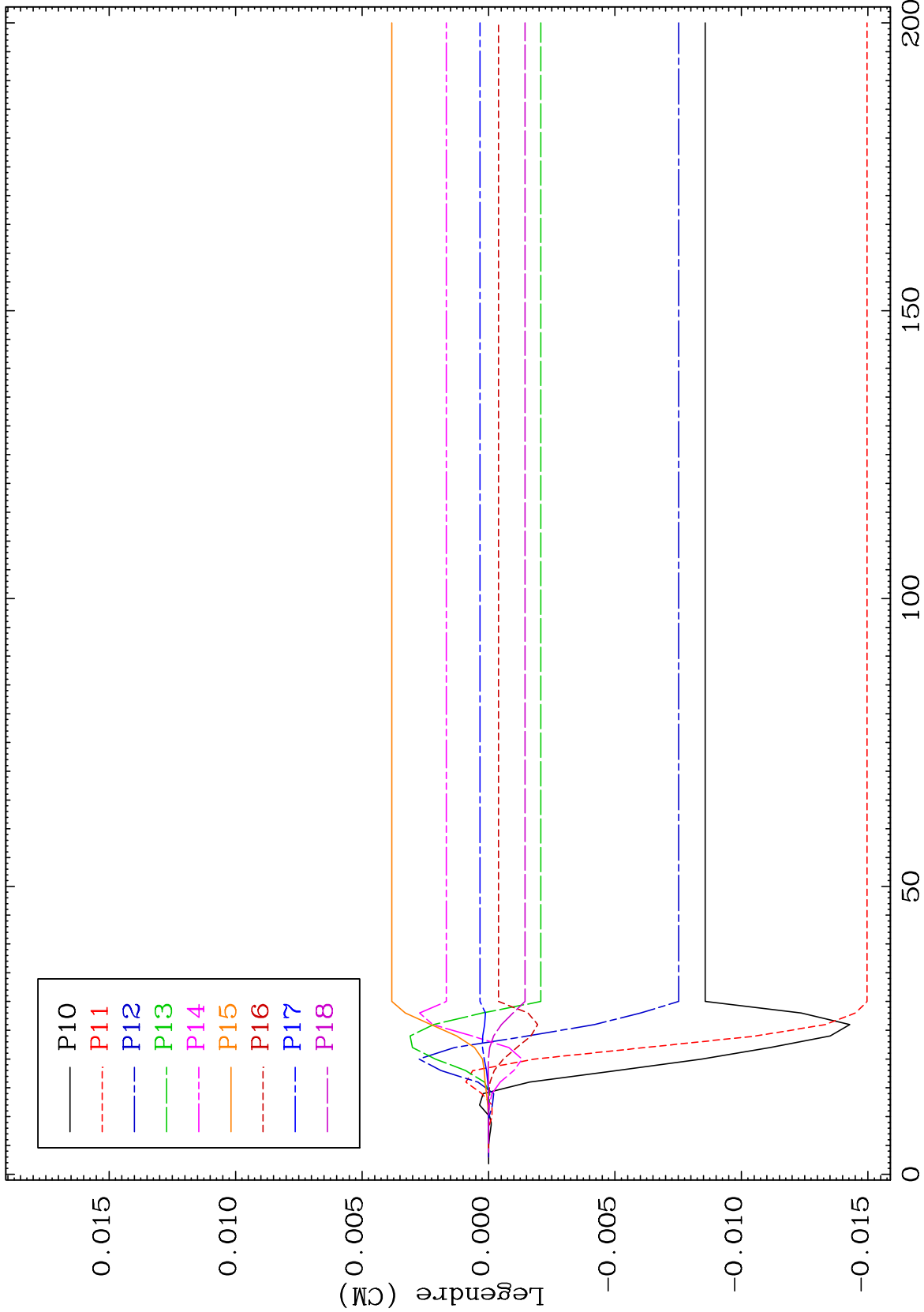
Incident Energy (MeV)

54

MAT 7407

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

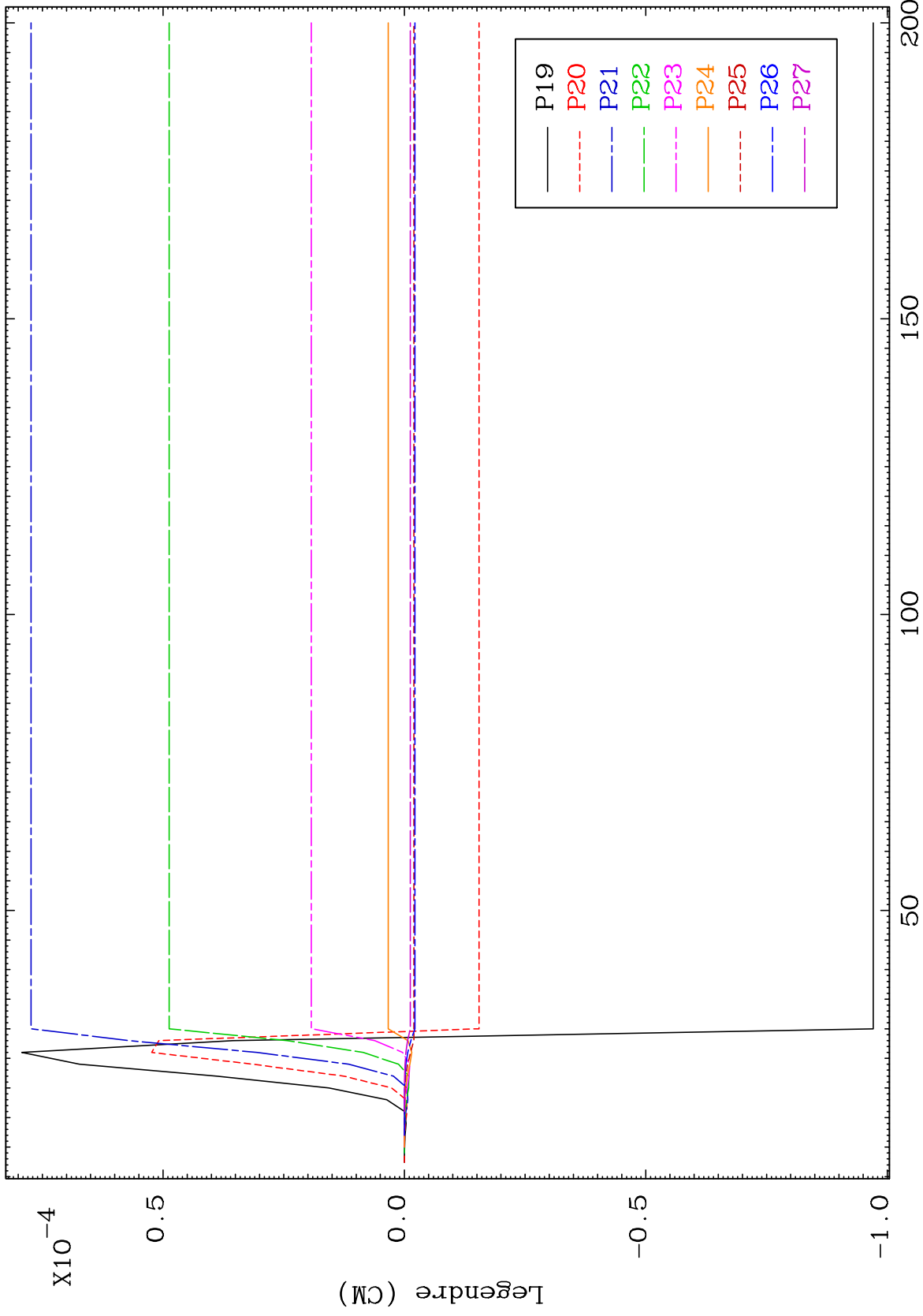
74-W -174

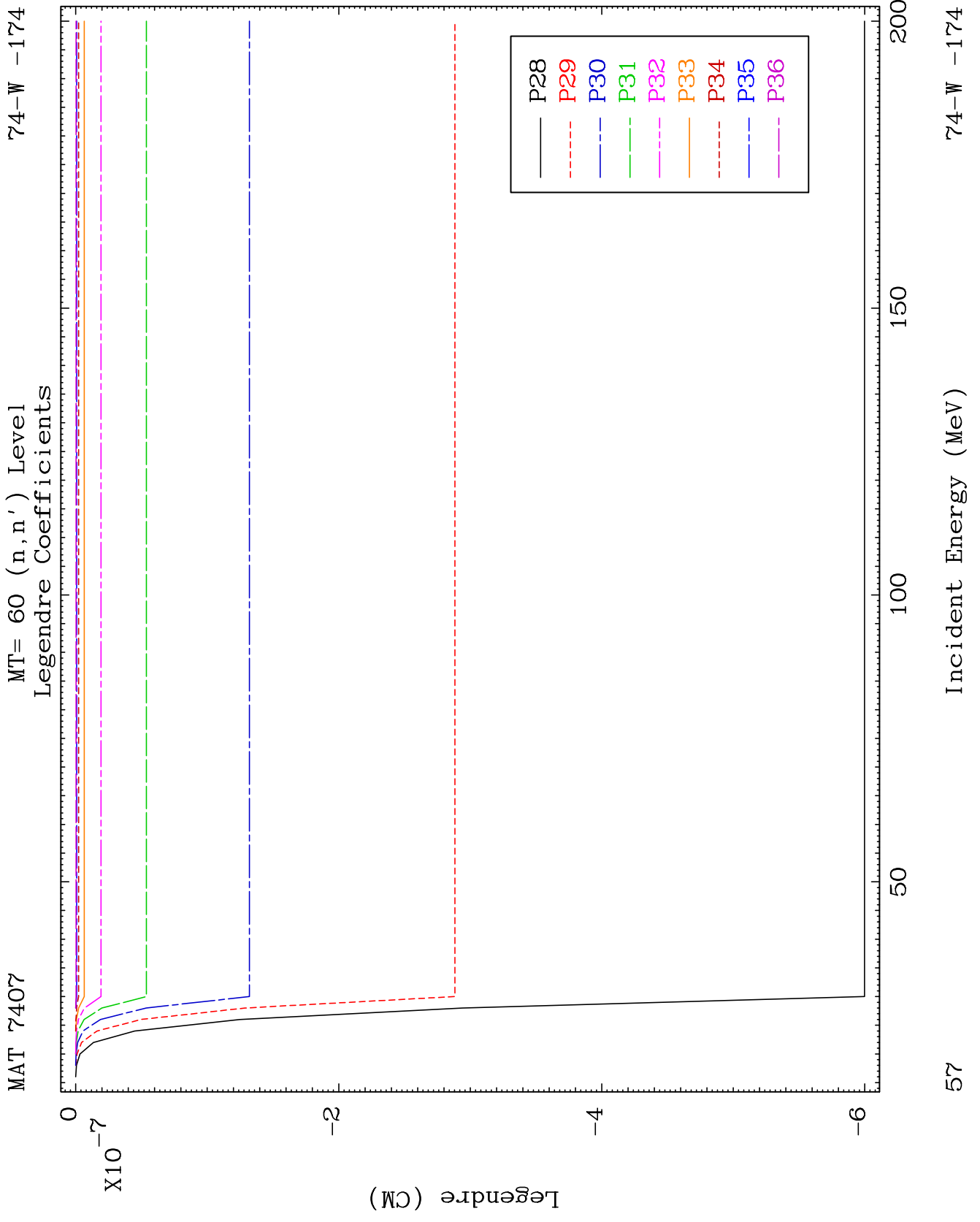


55

Incident Energy (MeV)

74-W -174

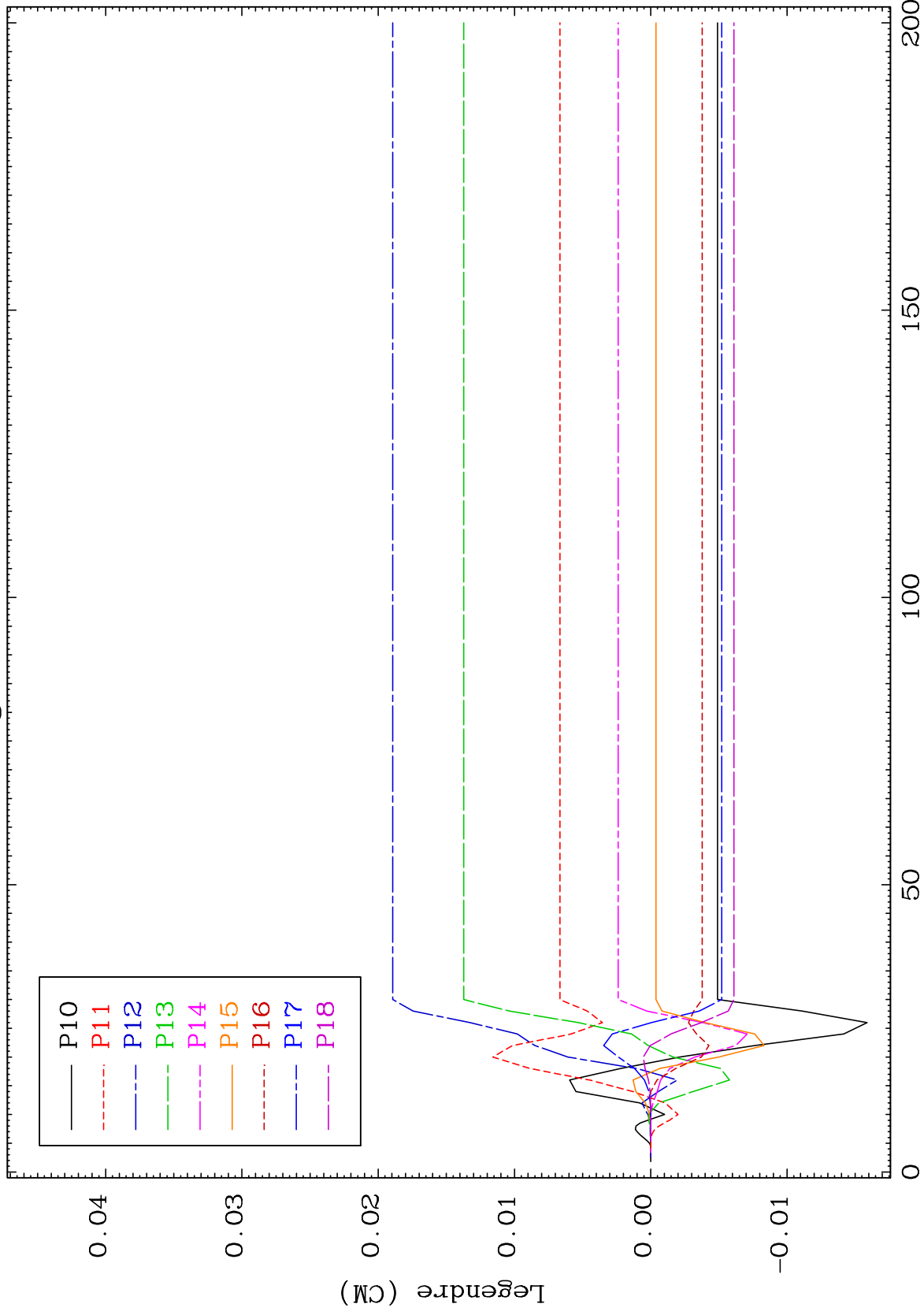




MAT 7407

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

74-W -174



59

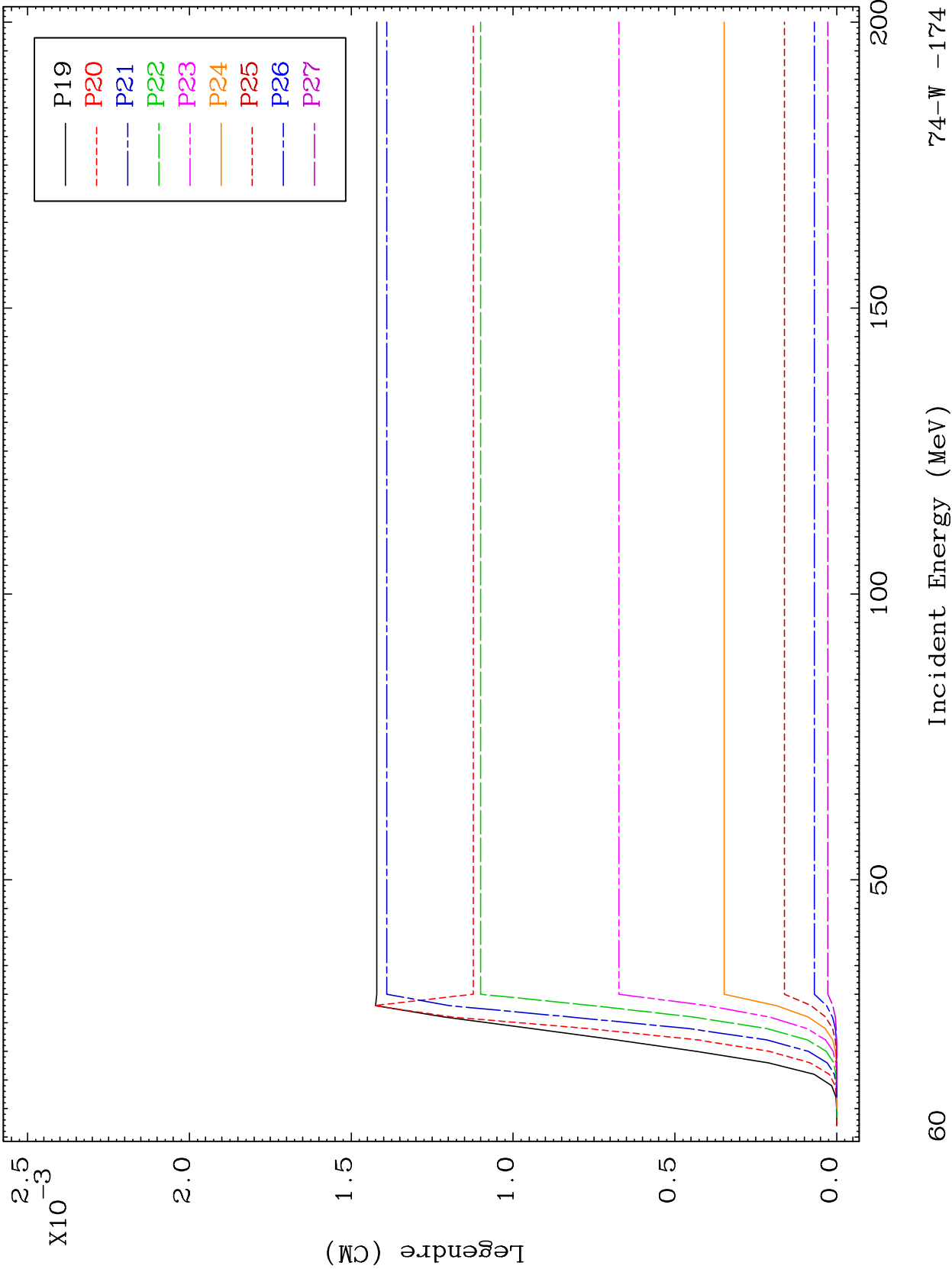
Incident Energy (MeV)

74-W -174

MAT 7407

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

74-W -174



74-W -174

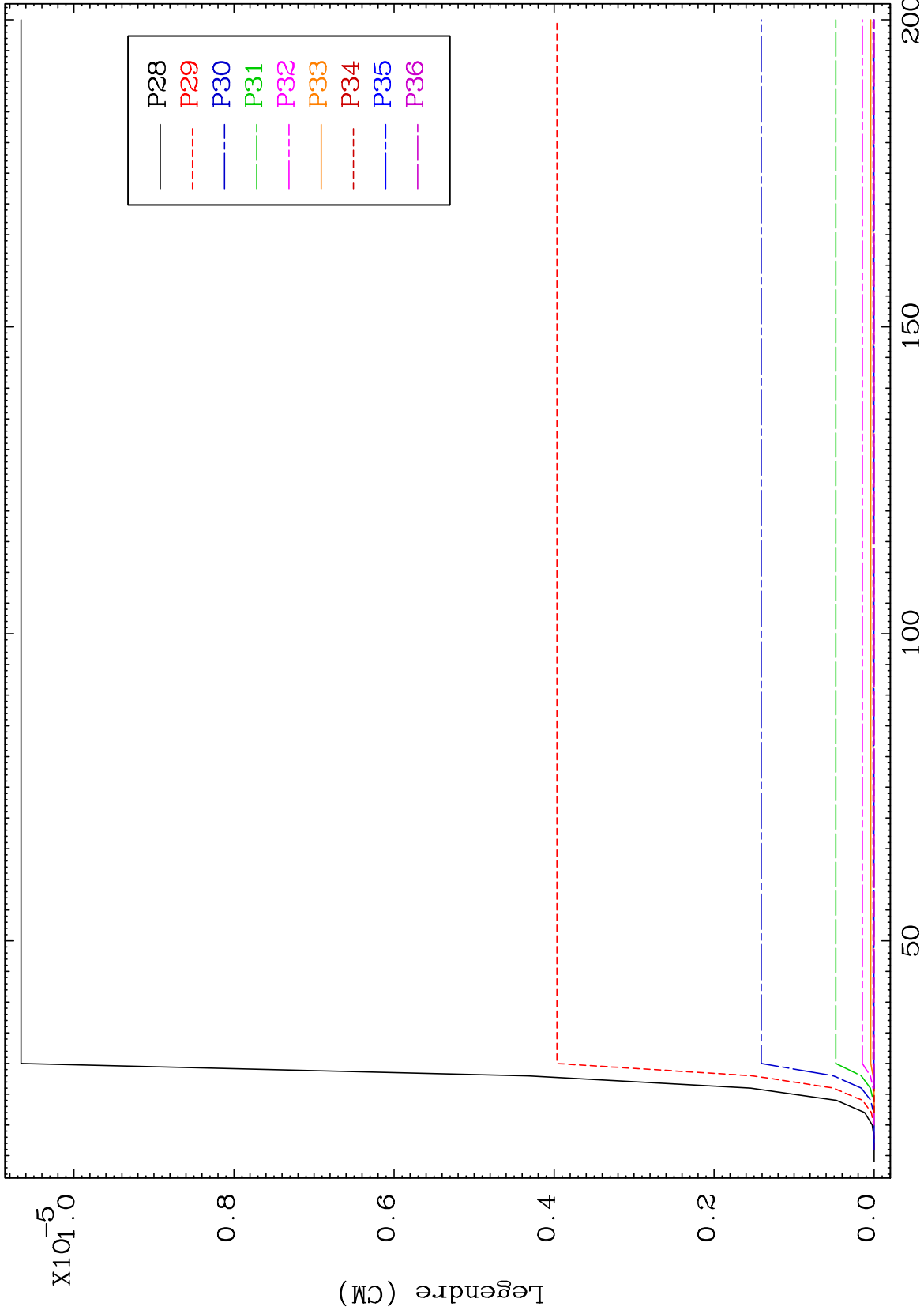
Incident Energy (MeV)

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MAT 7407

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

74-W -174



61

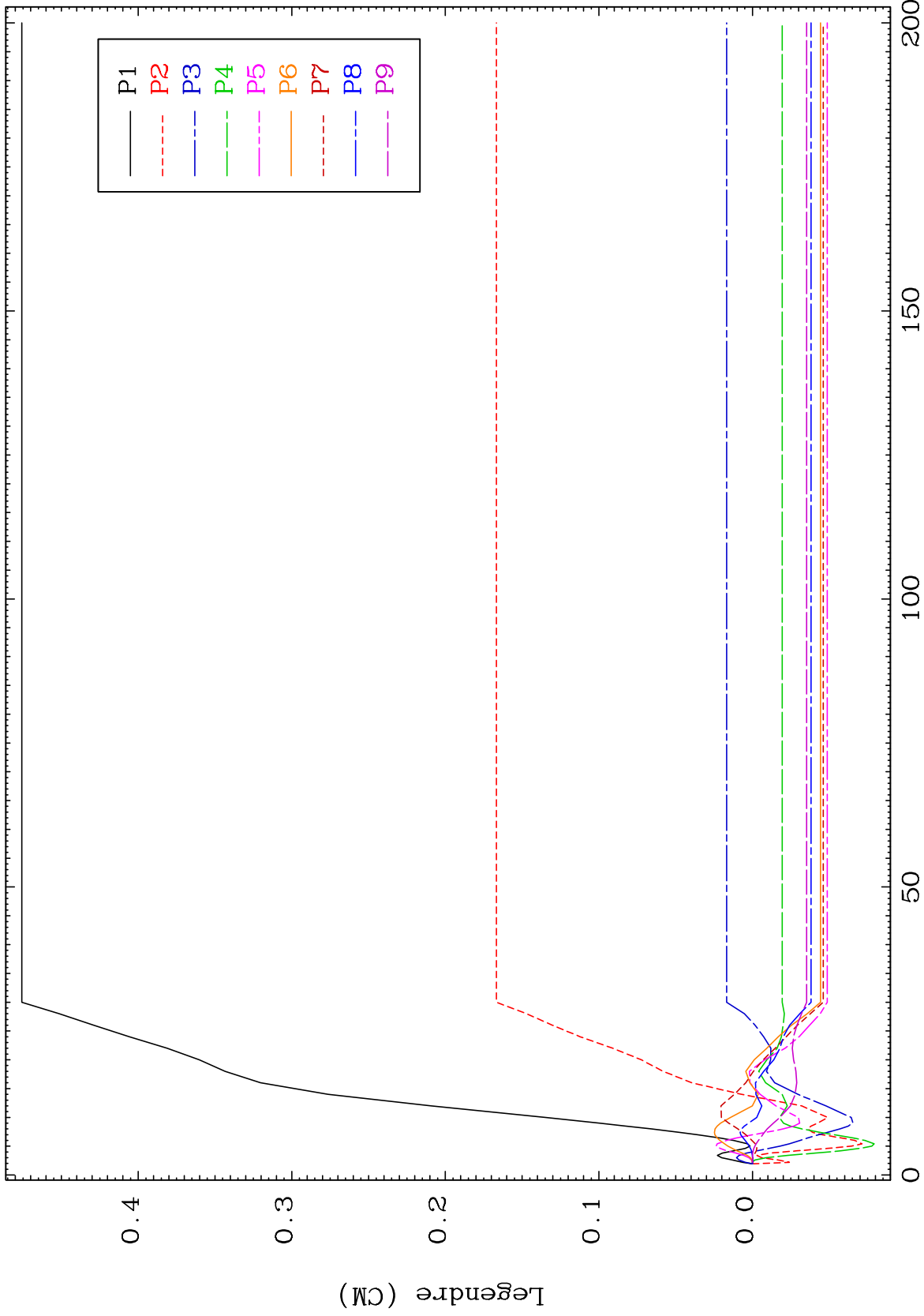
Incident Energy (MeV)

74-W -174

MAT 7407

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

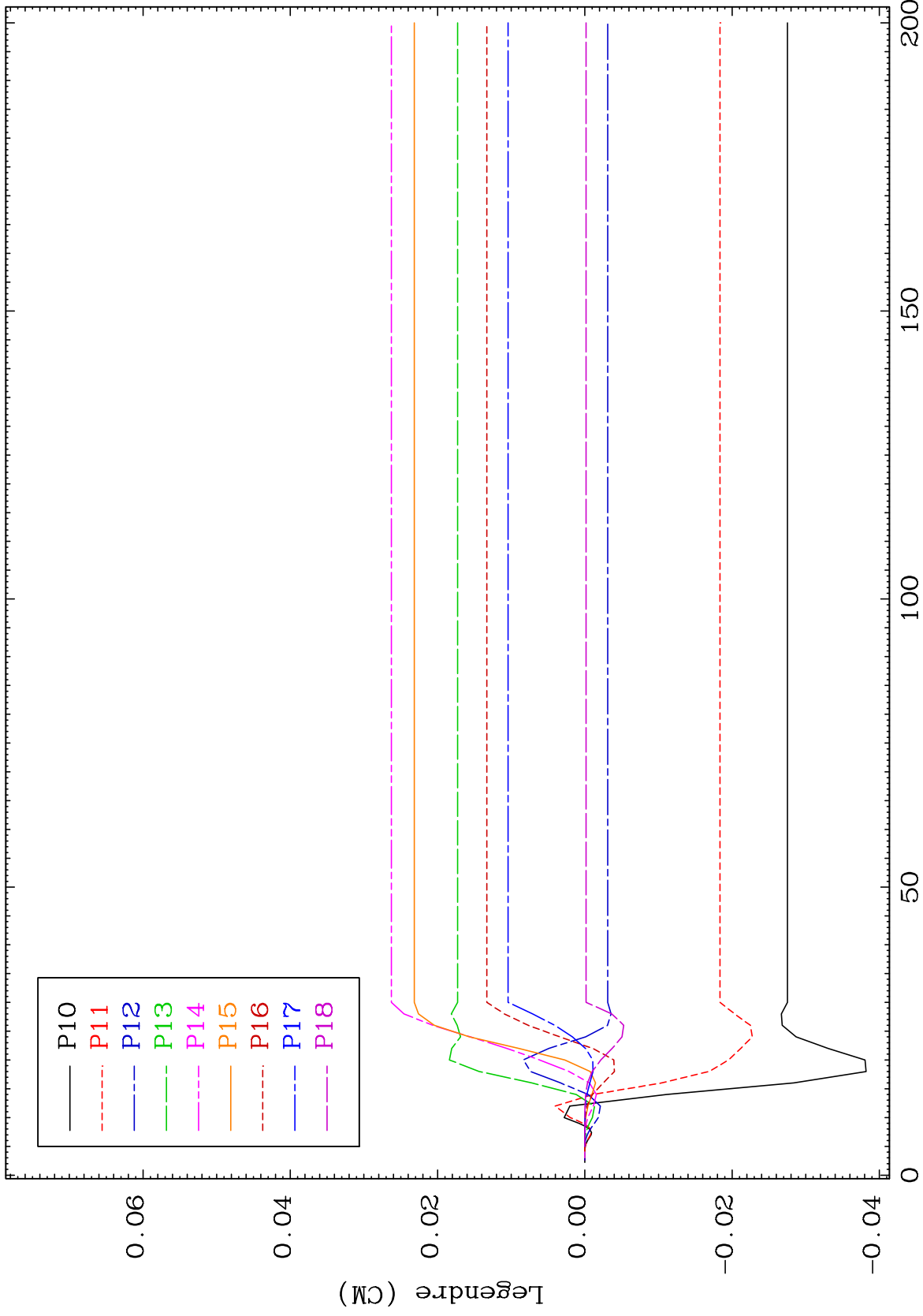
74-W -174



62

Incident Energy (MeV)

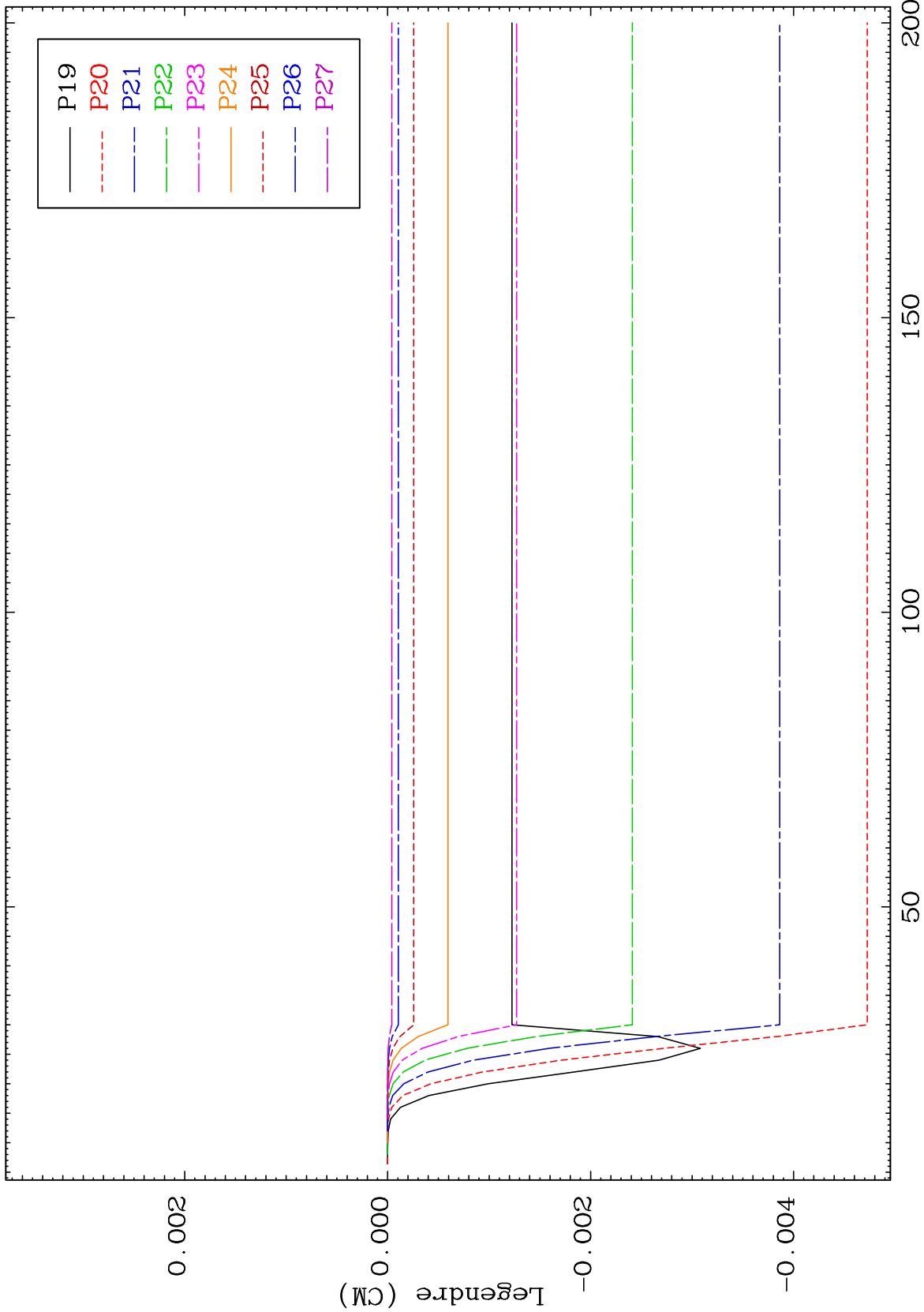
74-W -174



MAT 7407

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

74-W -174

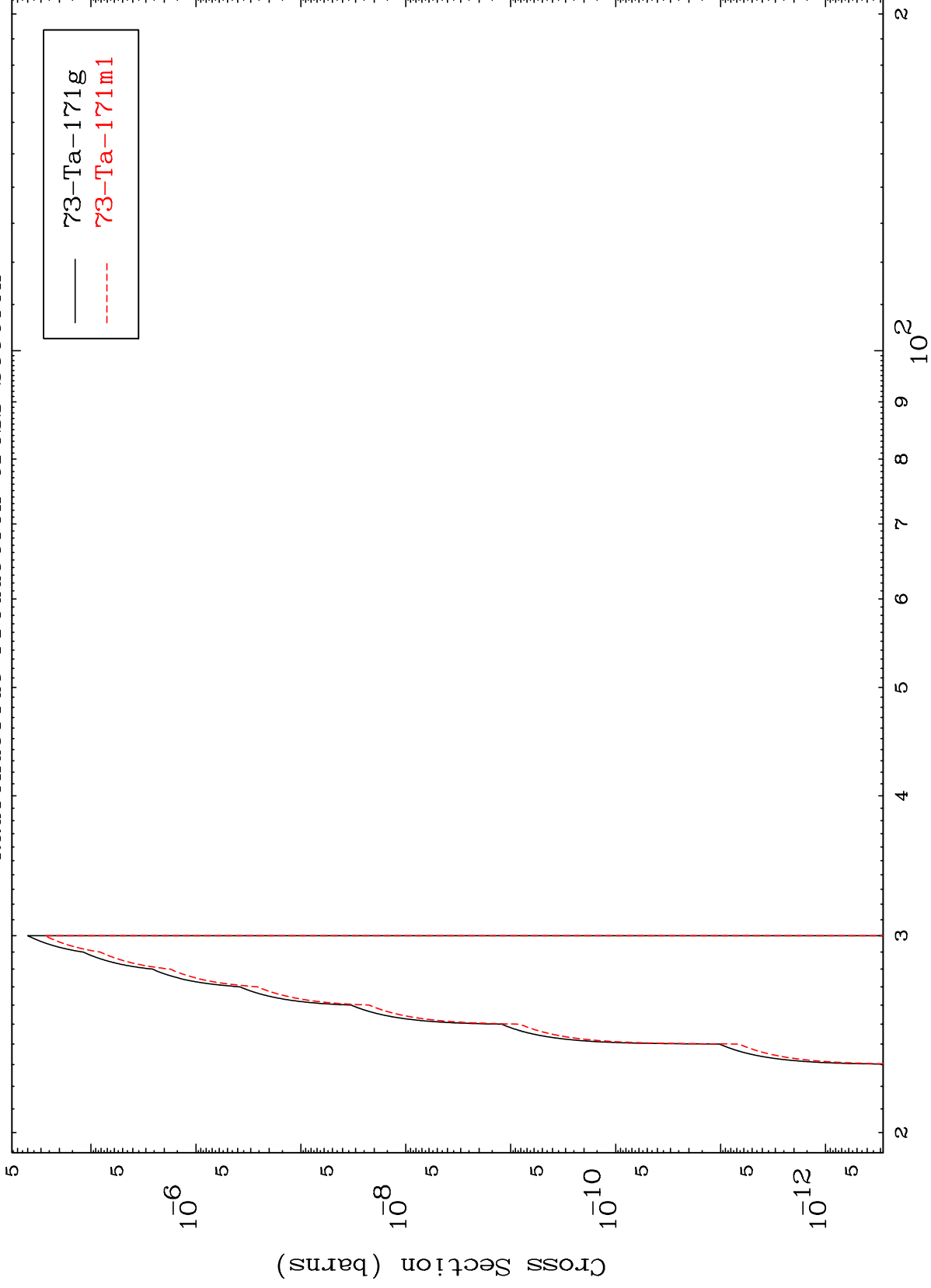


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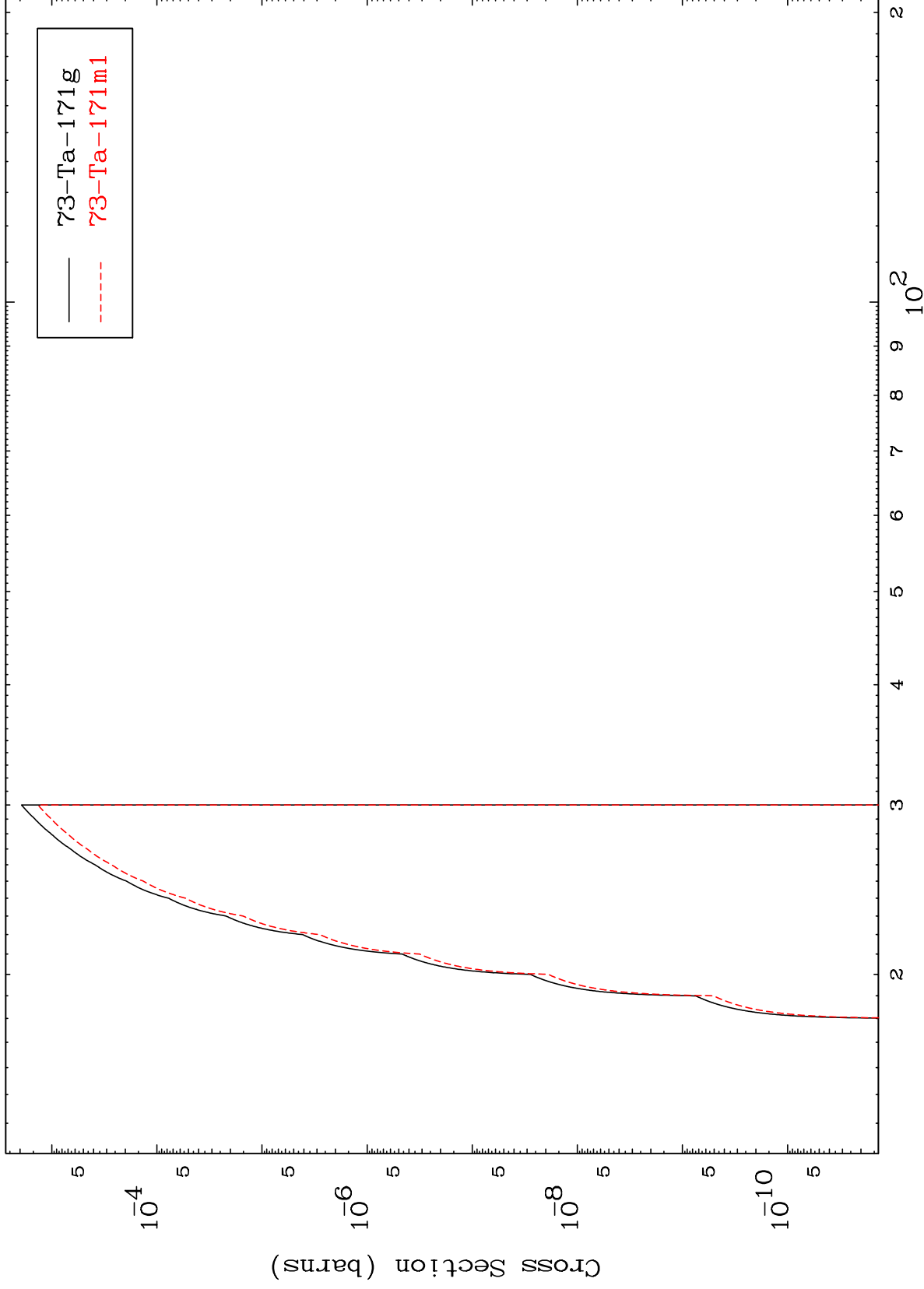
Incident Energy (MeV)

74-W -174

Radionuclide Production Cross Section



Radionuclide Production Cross Section

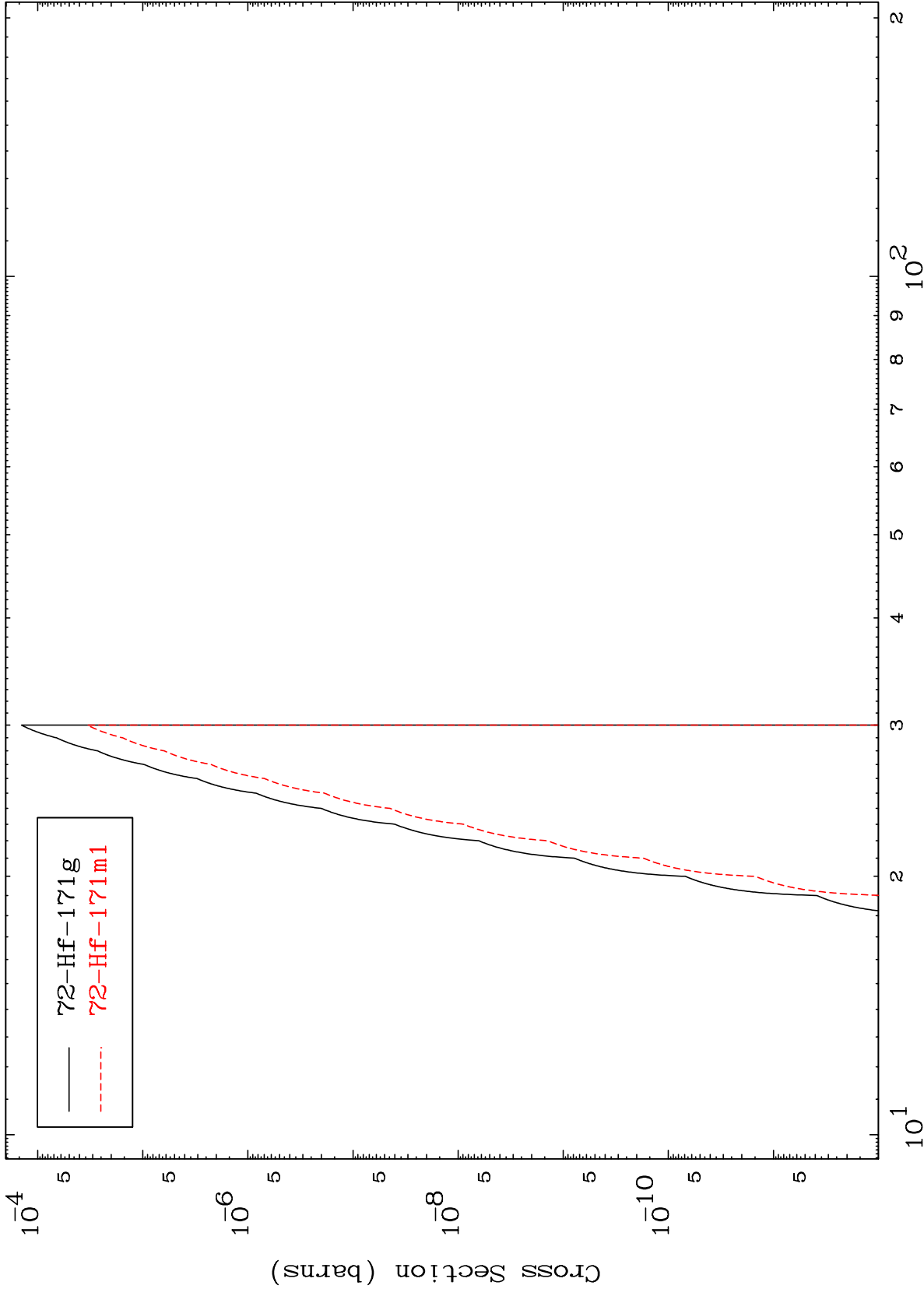


MAT 7407

(n,n') He-3

74-W -174

Radionuclide Production Cross Section

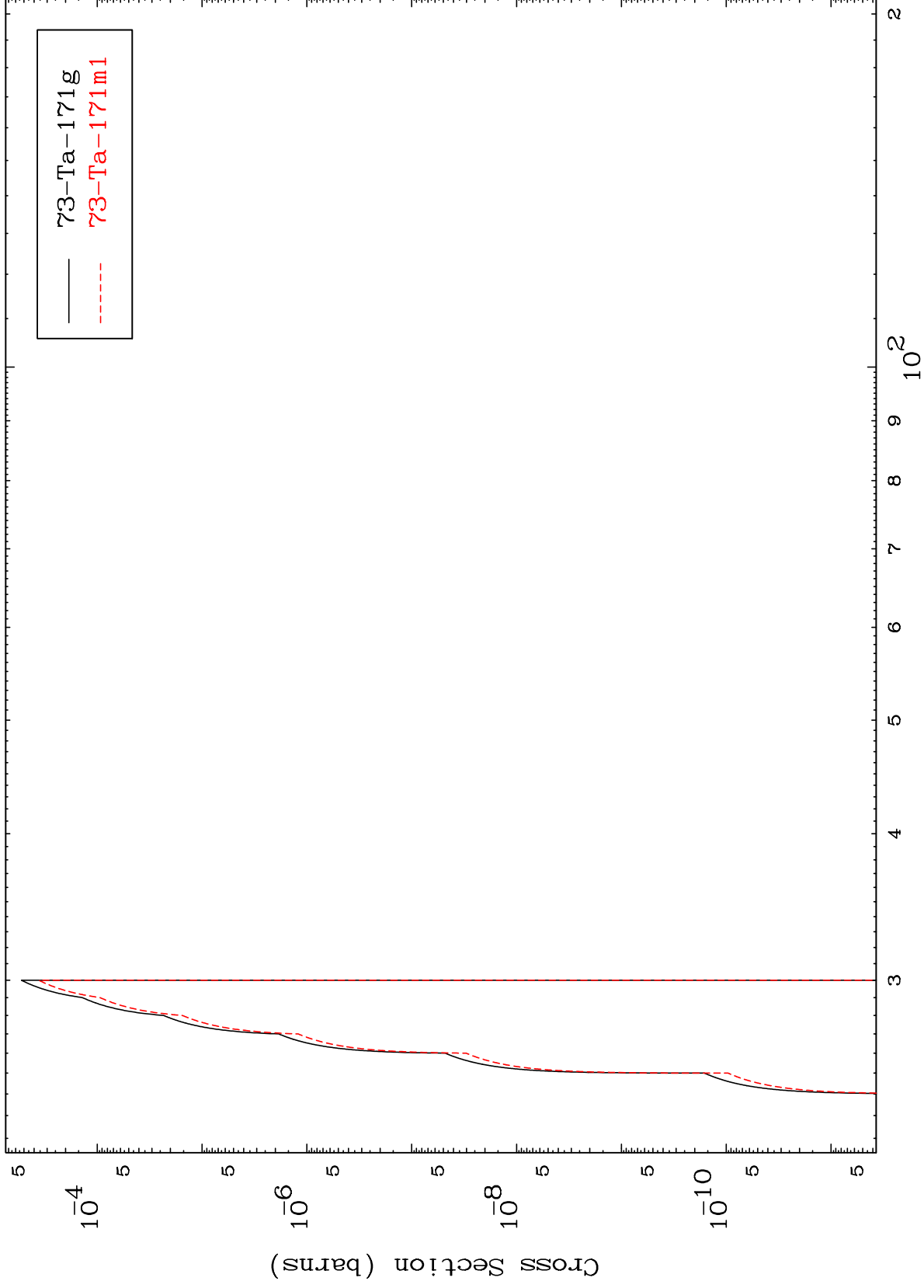


68

Incident Energy (MeV)

74-W -174

Radionuclide Production Cross Section

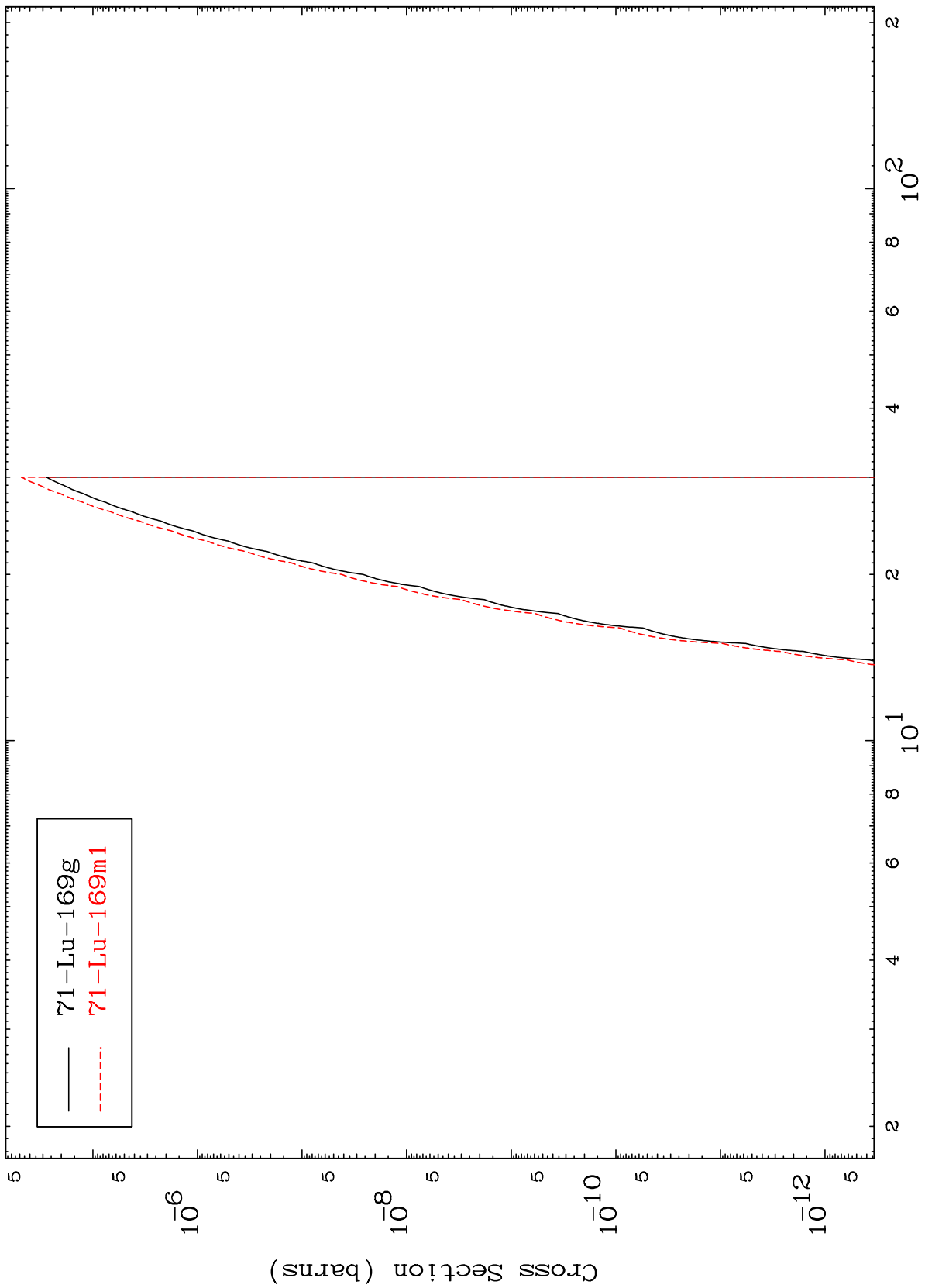


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(n,n') p α

74-W -174

Radionuclide Production Cross Section



70

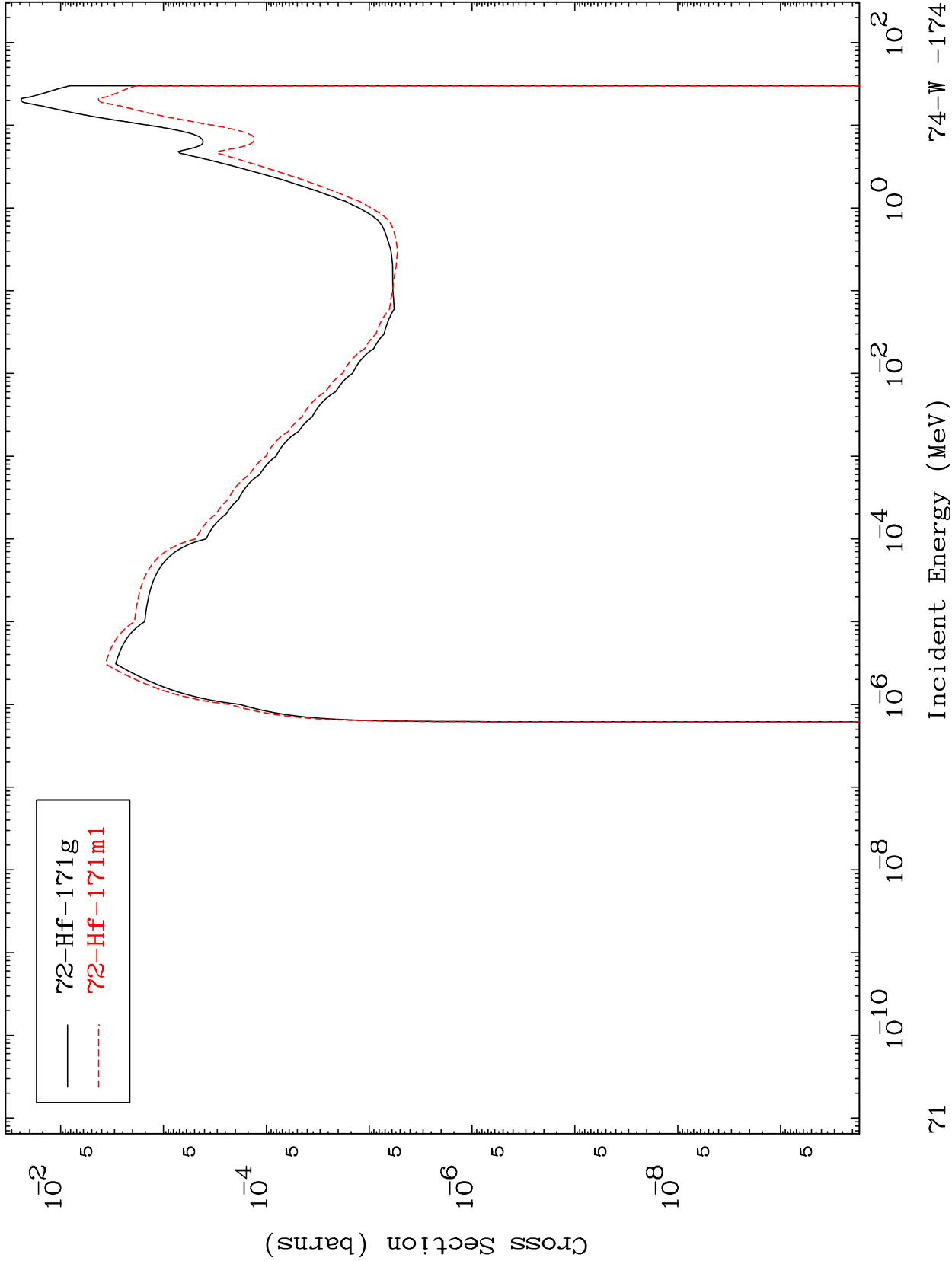
Incident Energy (MeV)

74-W -174

MAT 7407

74-W -174

(n, α)
Radionuclide Production Cross Section



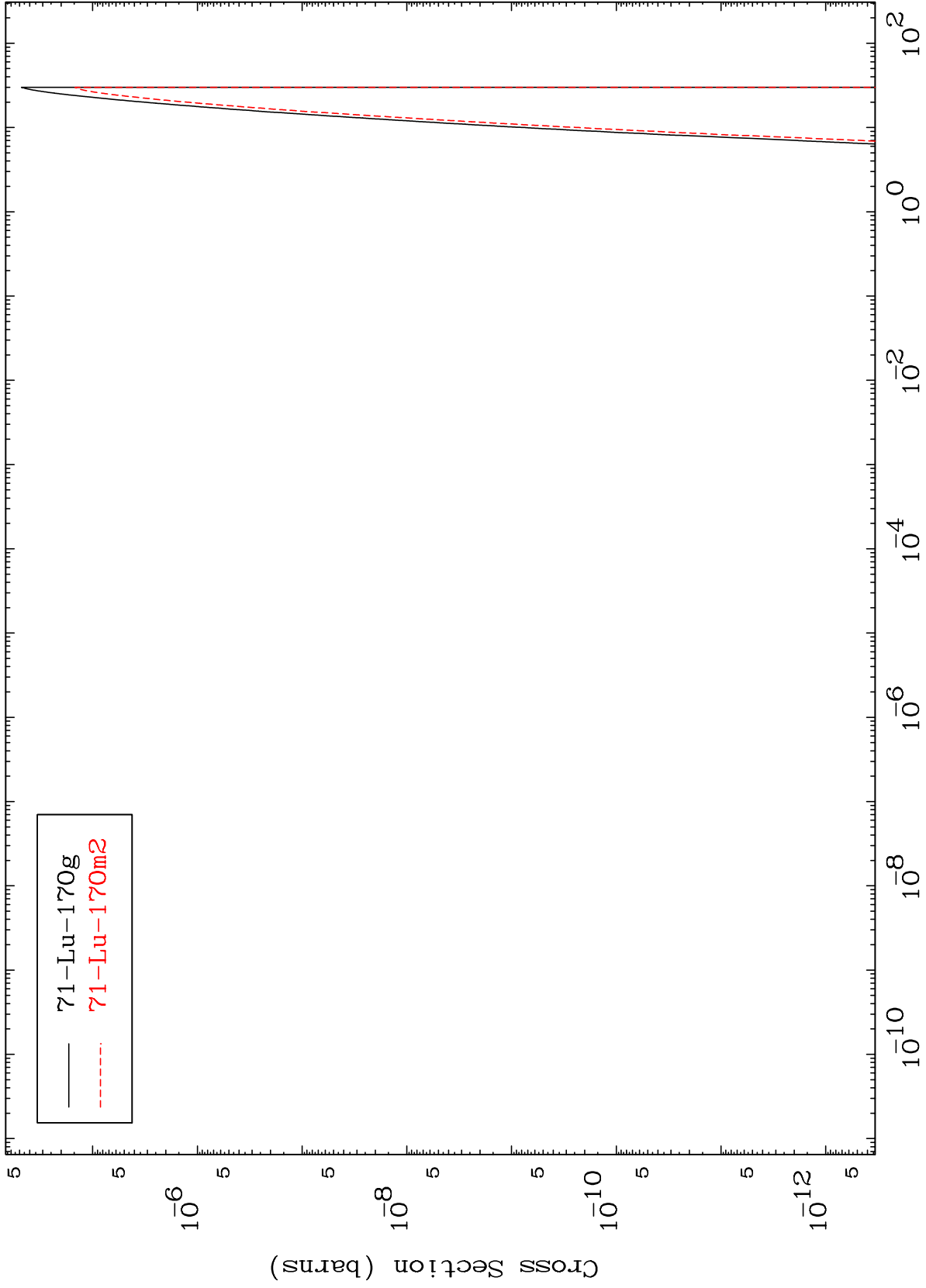
71

MAT 7407

(n,p) α

74-W -174

Radionuclide Production Cross Section



72

Incident Energy (MeV)

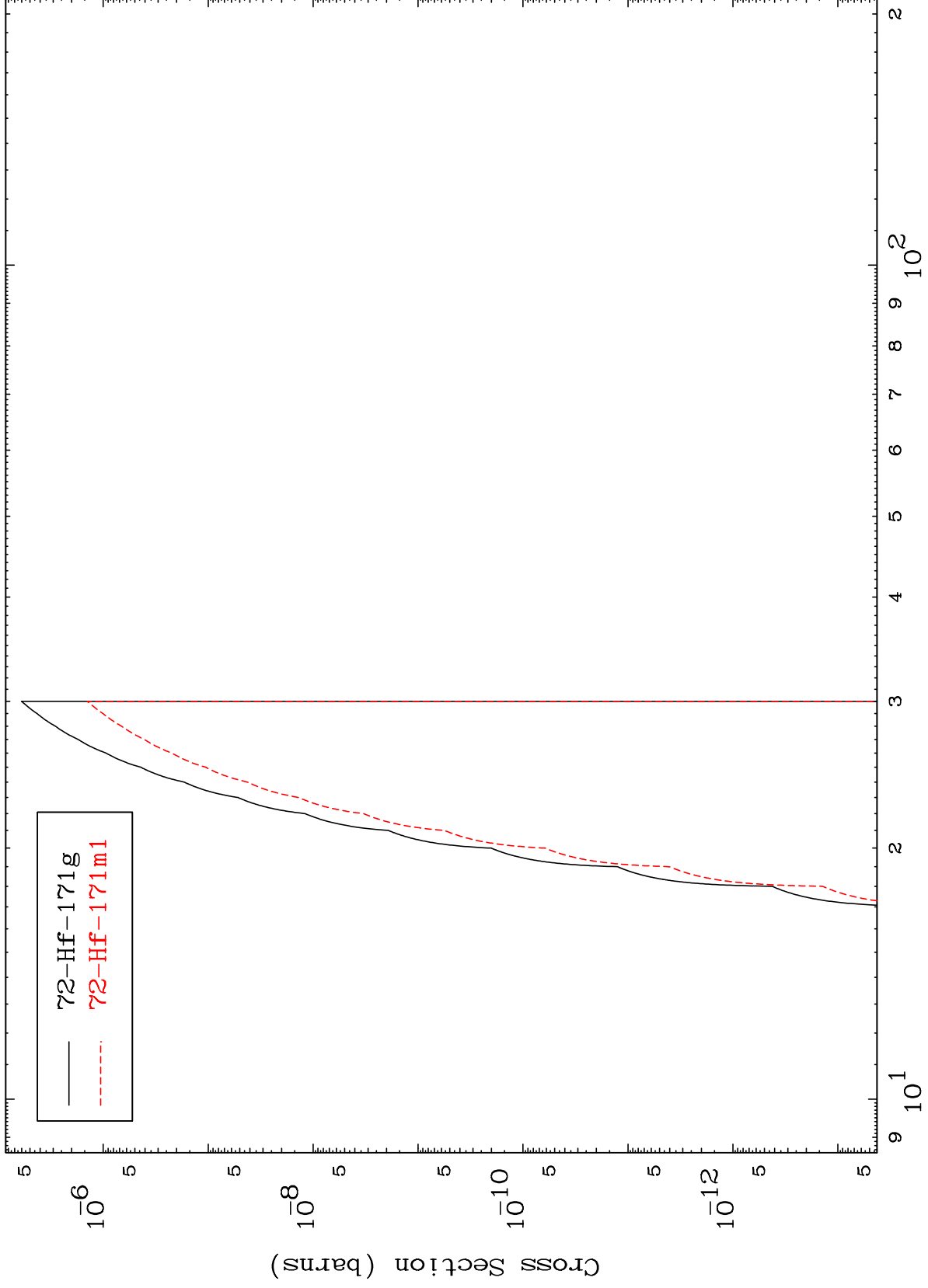
74-W -174

MAT 7407

(n,p) t

74-W -174

Radionuclide Production Cross Section



73

Incident Energy (MeV)

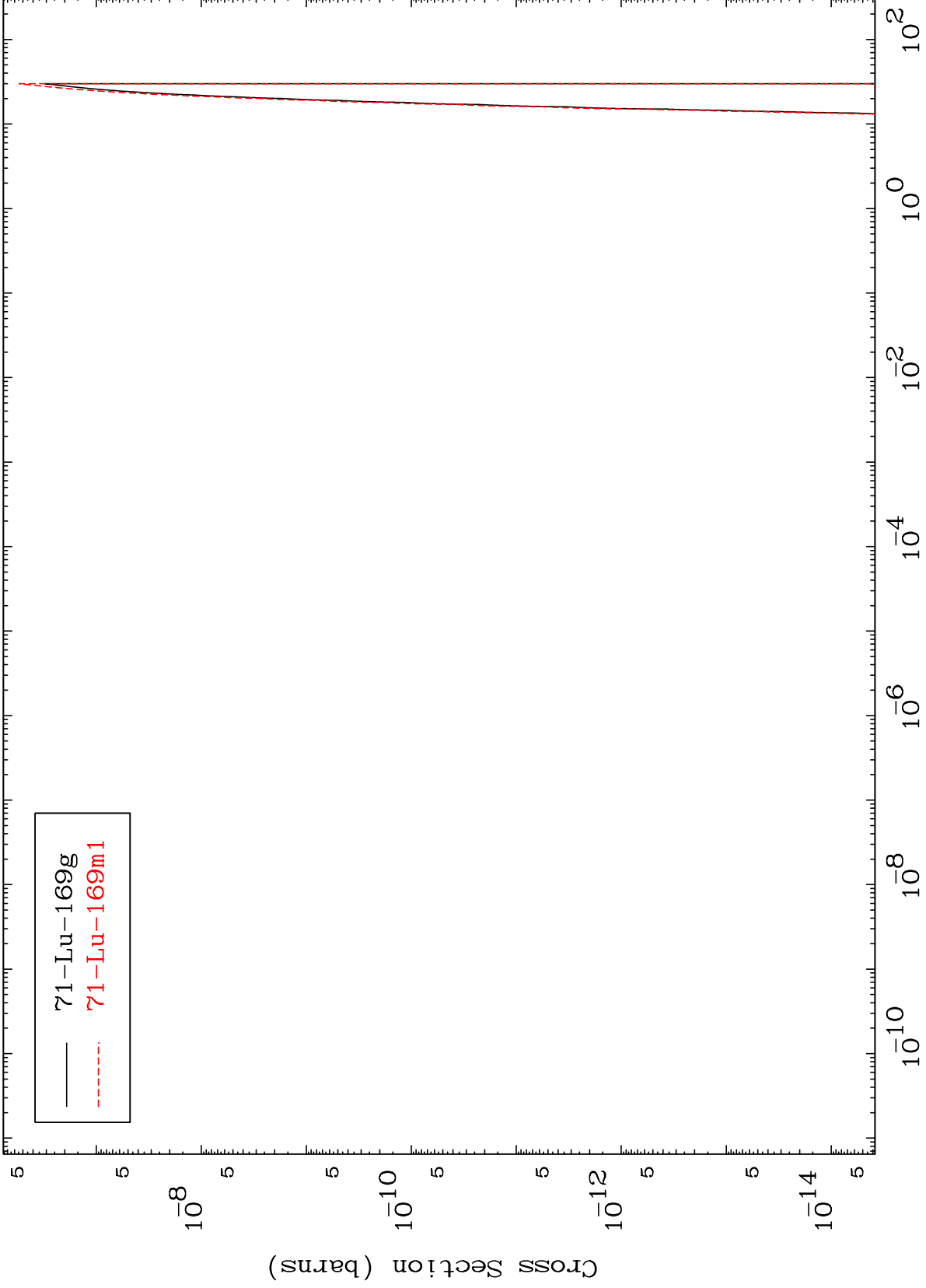
74-W -174

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