

Program EVALPLOT
(Version 2021-1)

by

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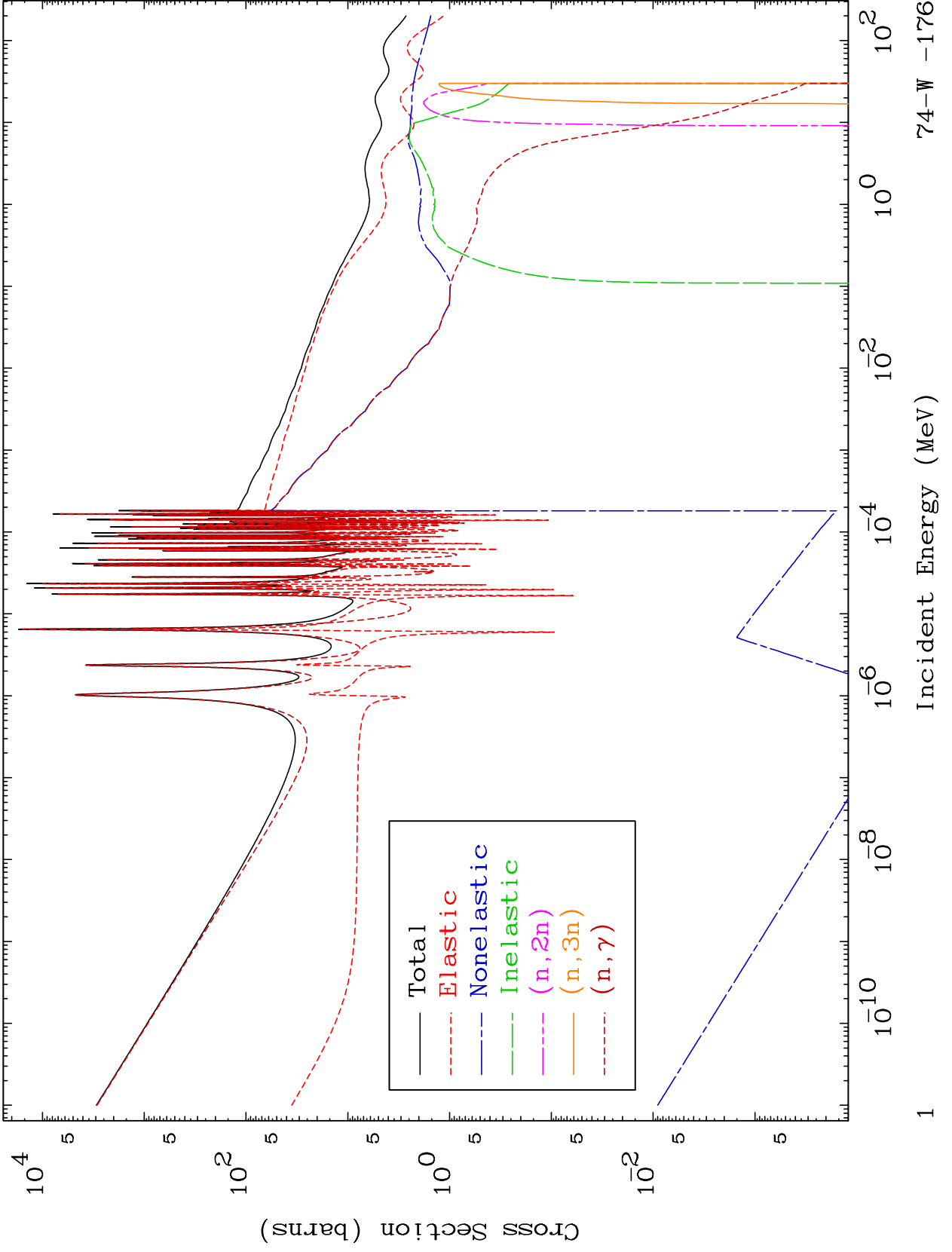
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7413

Neutron Major
293 Kelvin Cross Sections

74-W -176



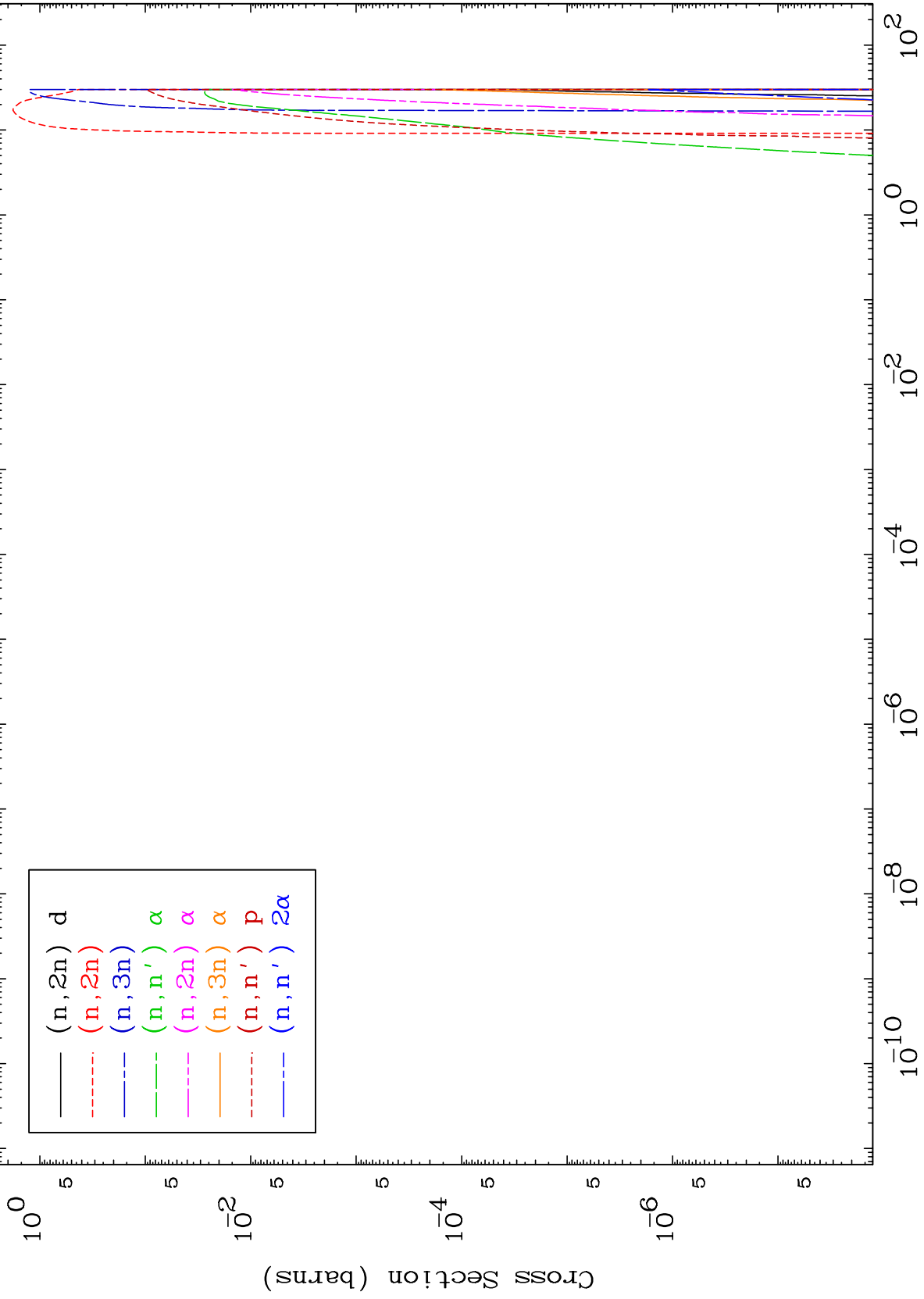
74-W -176

Incident Energy (MeV)

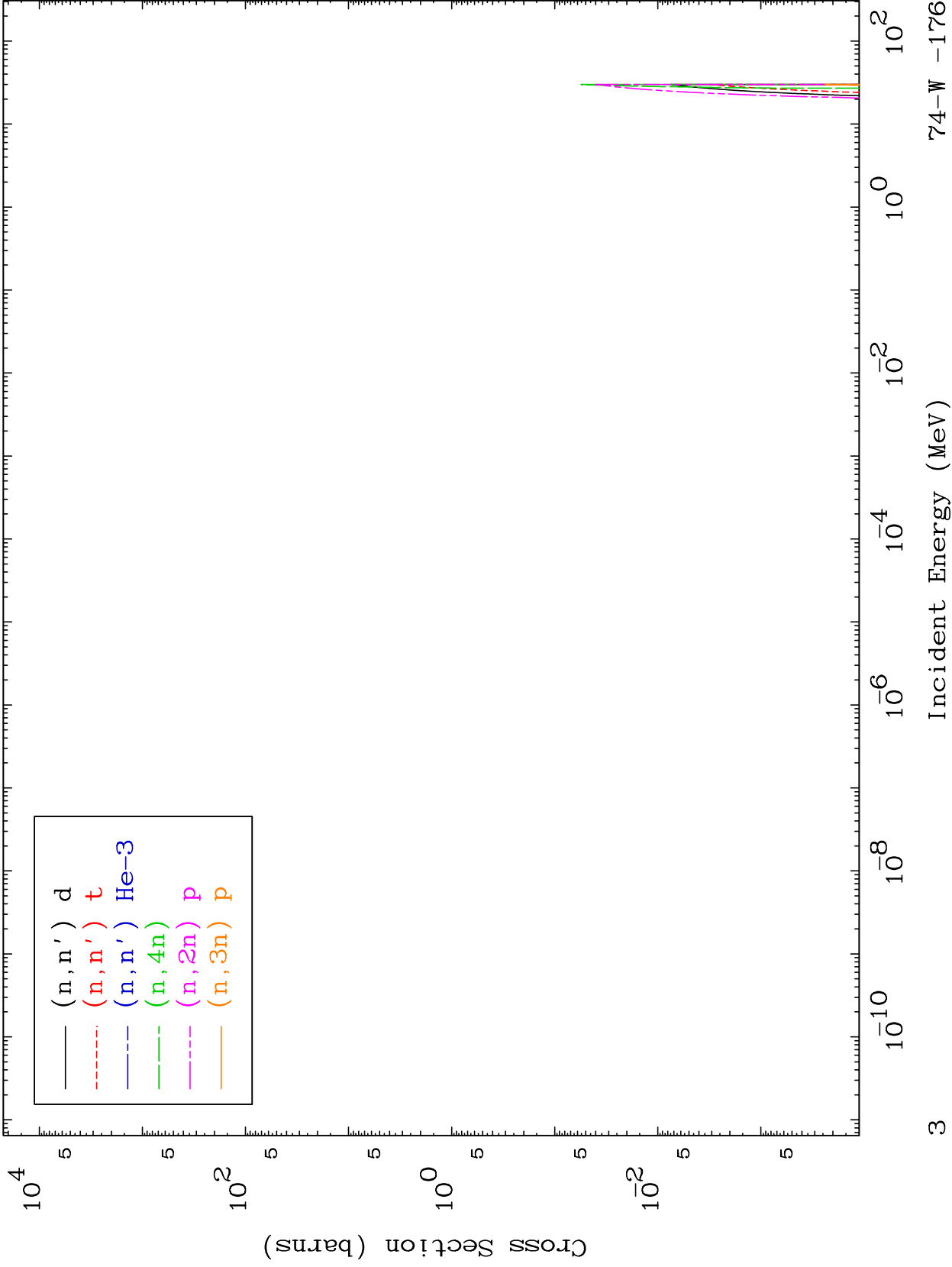
MAT 7413

Neutron Absorption
293 Kelvin Cross Sections

74-W -176



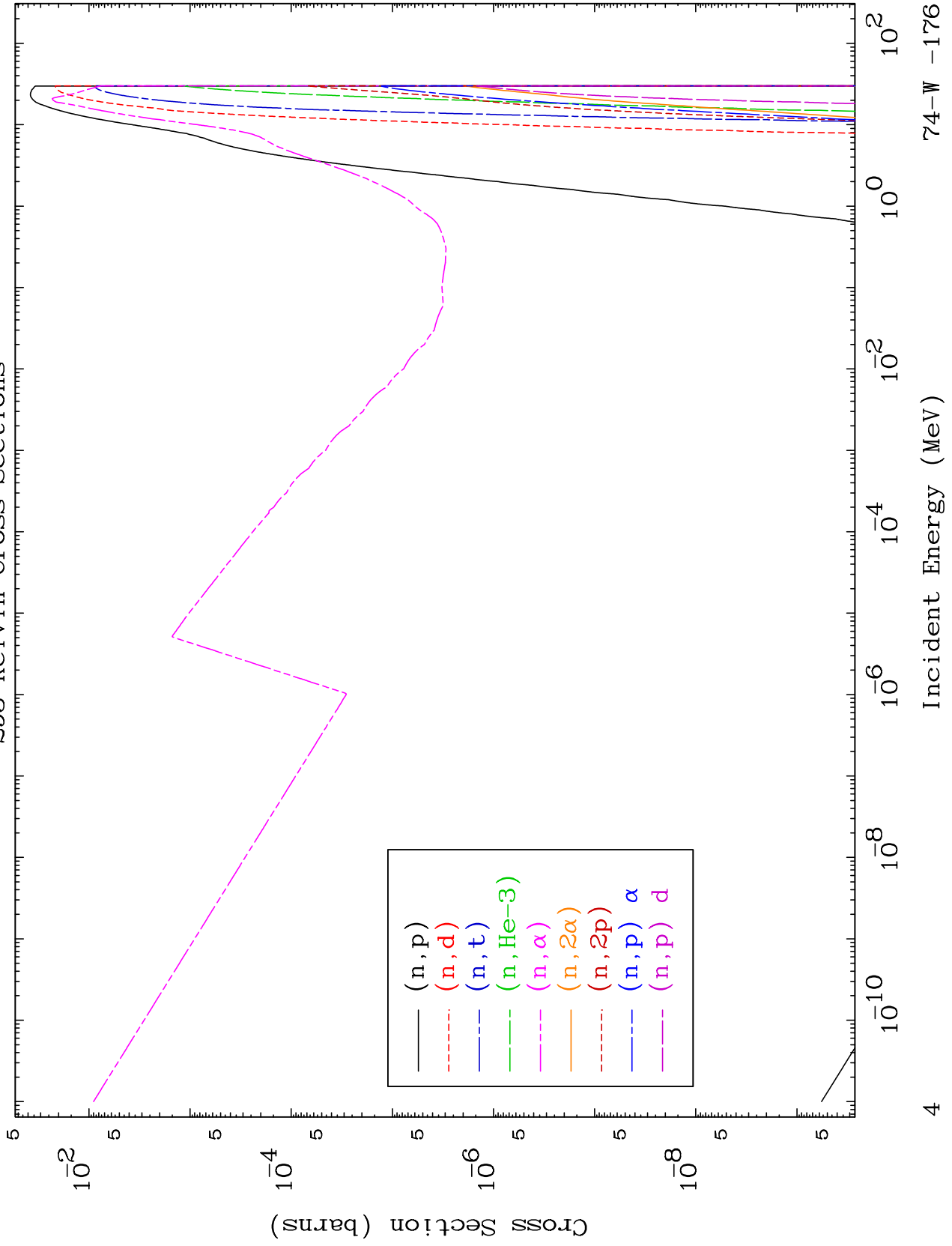
74-W -176



MAT 7413

Neutron Absorption
293 Kelvin Cross Sections

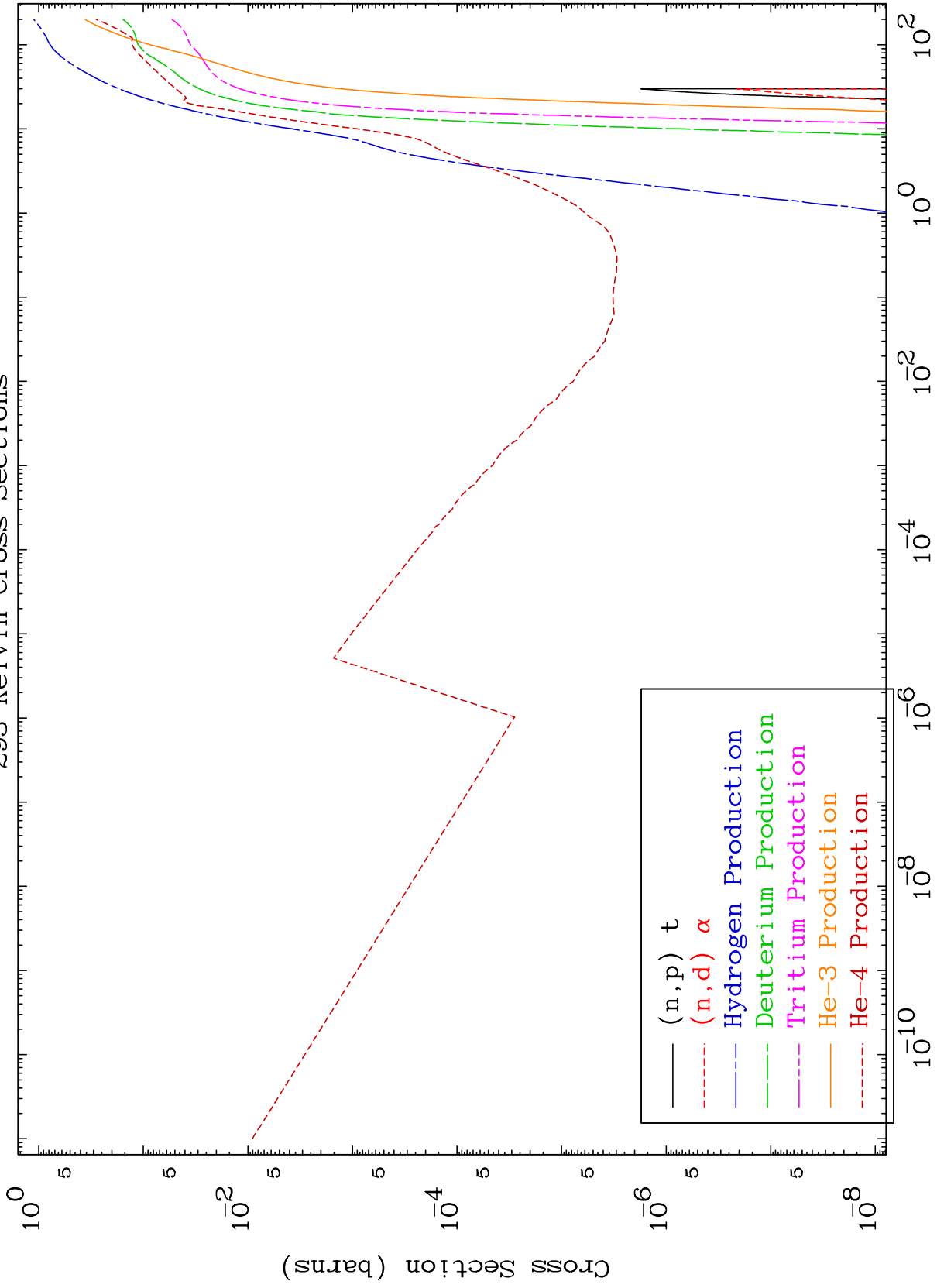
74-W -176



MAT 7413

Neutron Absorption
293 Kelvin Cross Sections

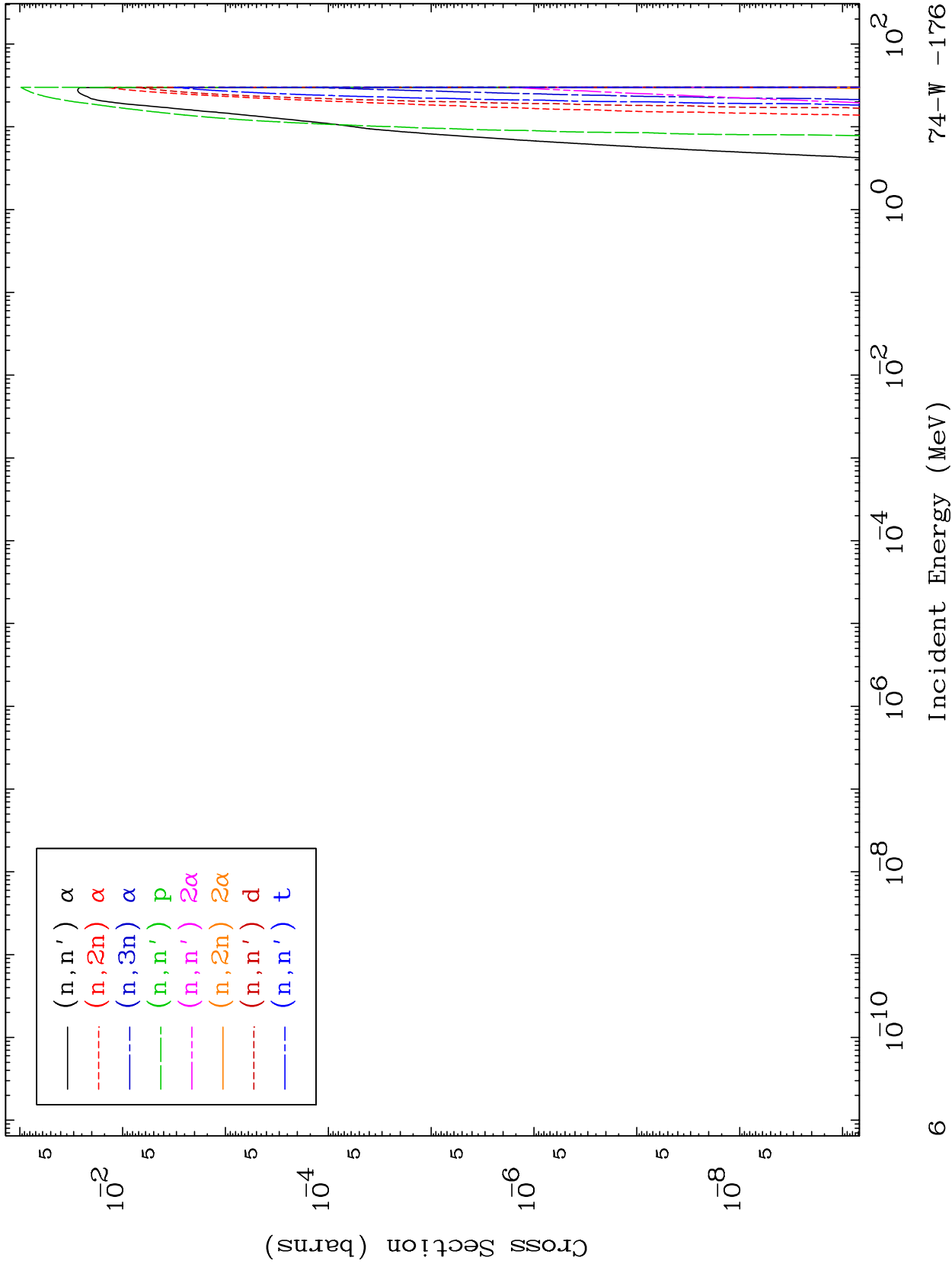
74-W -176



MAT 7413

Charged Particle
293 Kelvin Cross Sections

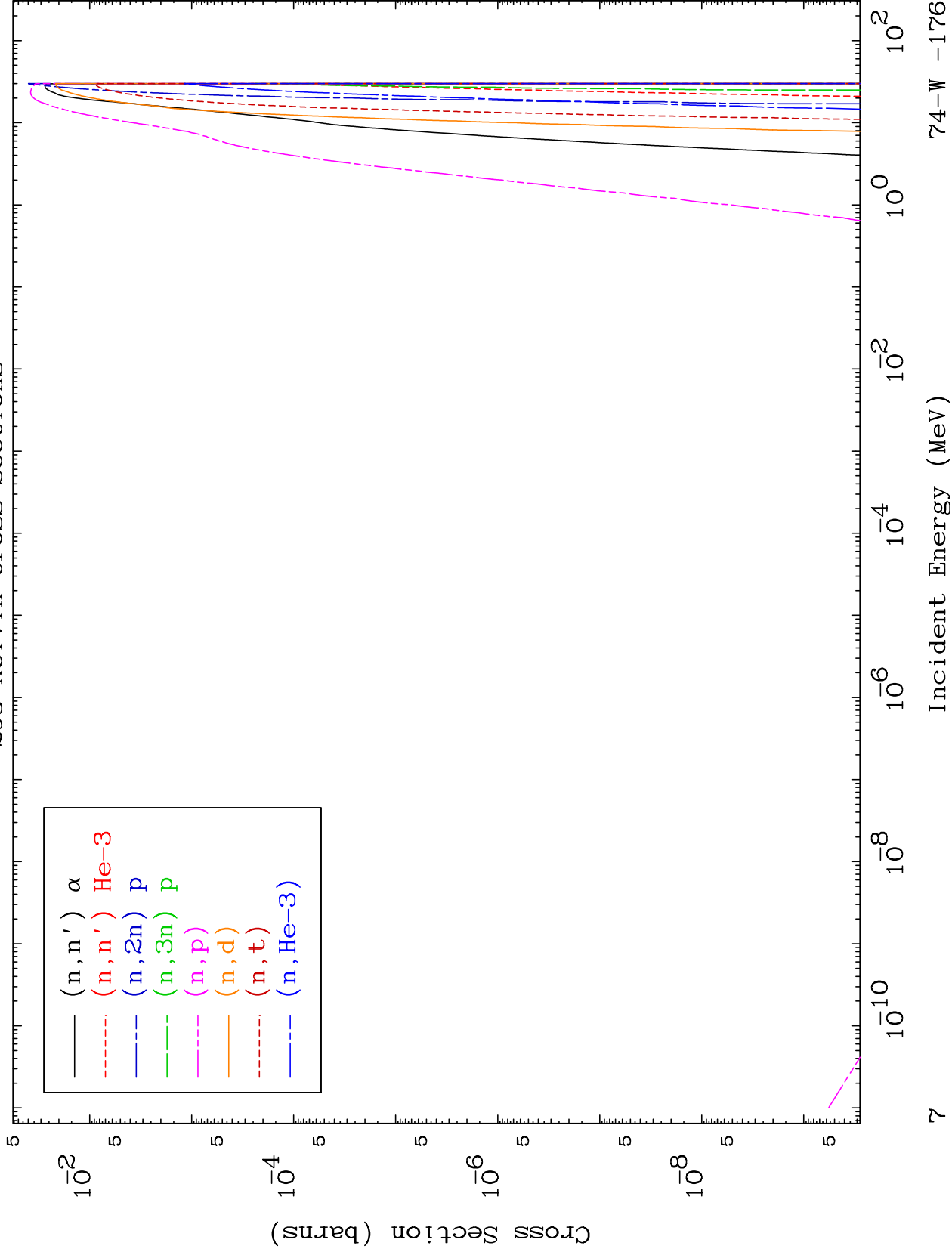
74-W -176



MAT 7413

Charged Particle
293 Kelvin Cross Sections

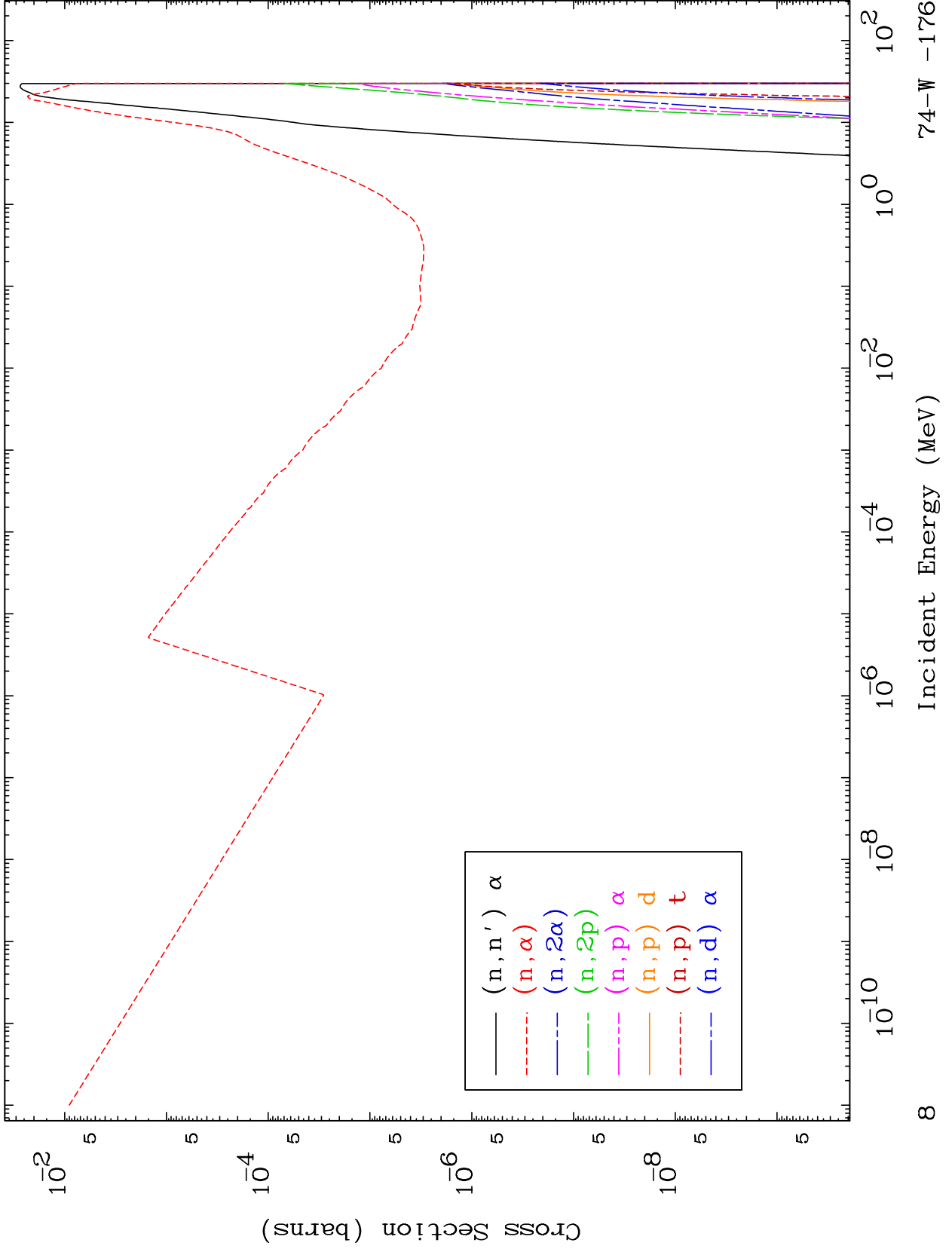
74-W -176

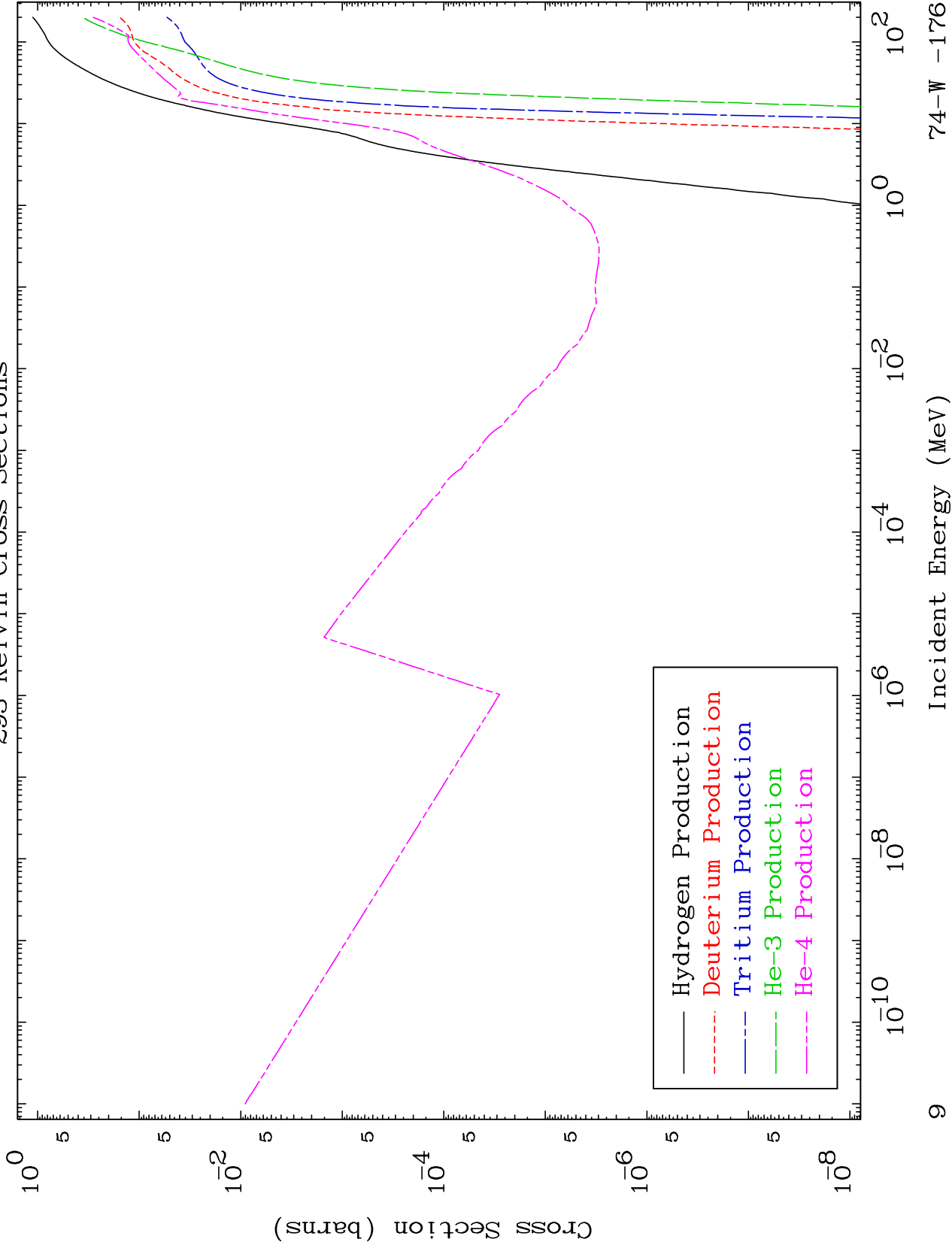


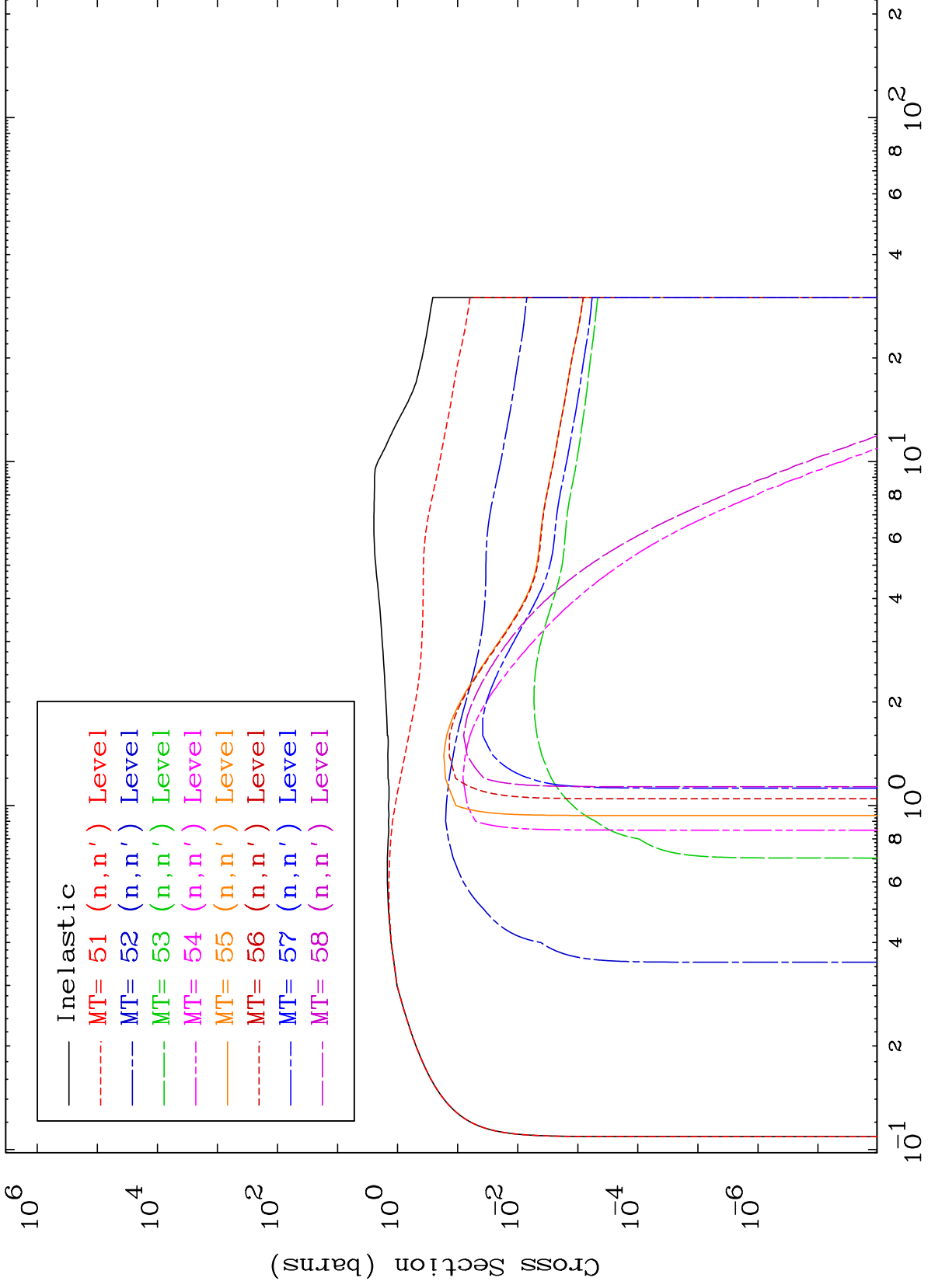
MAT 7413

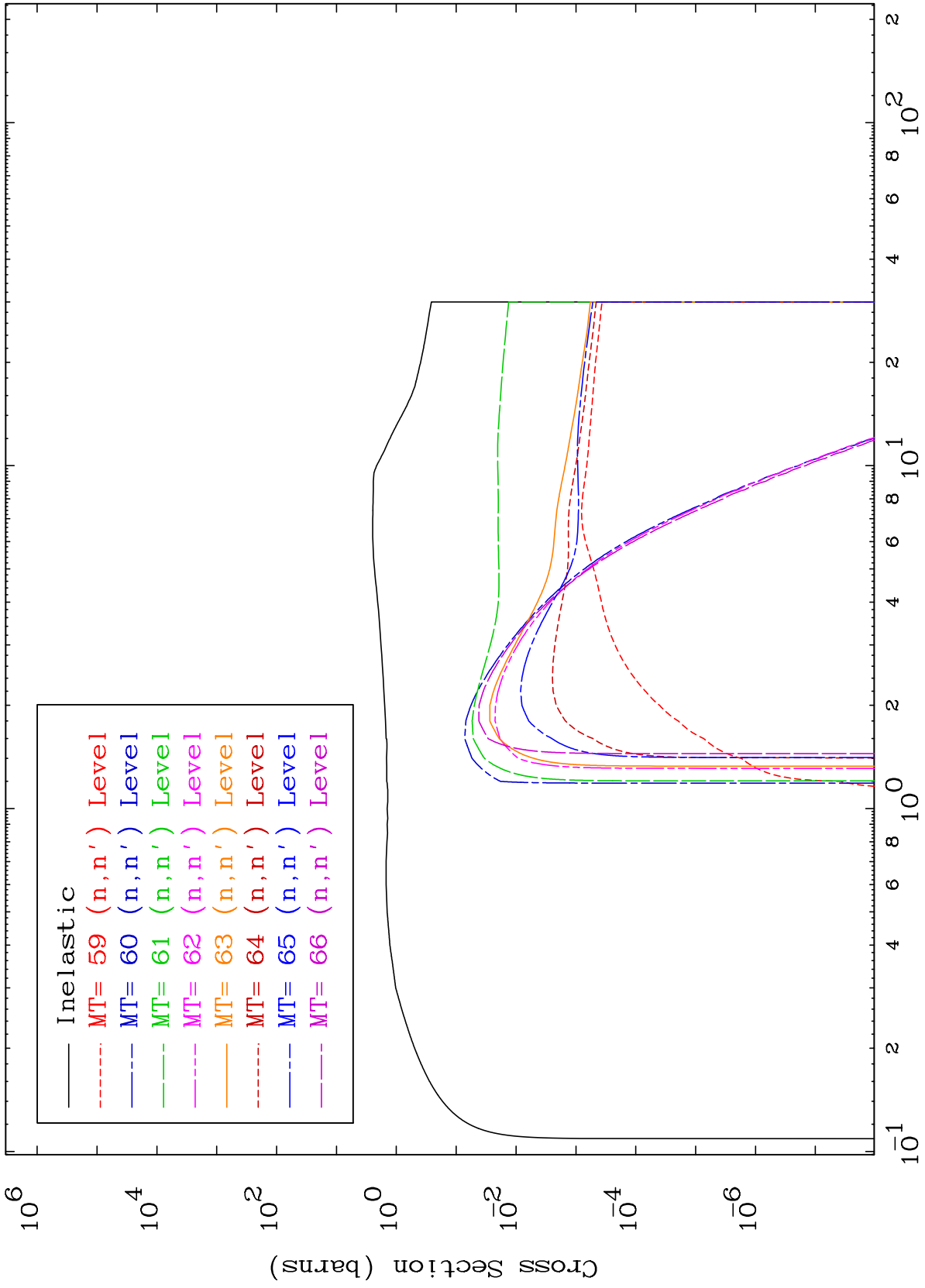
Charged Particle
293 Kelvin Cross Sections

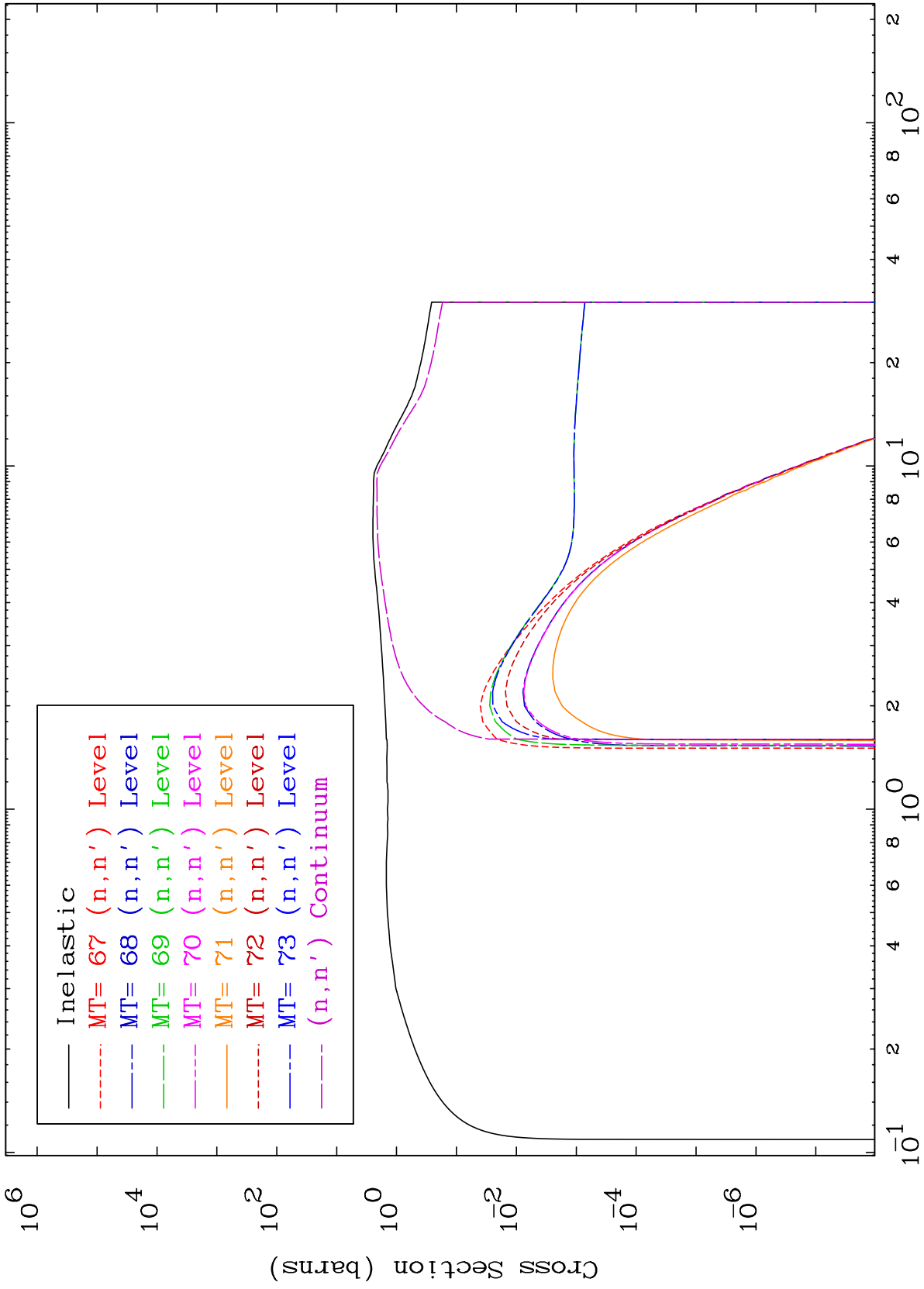
74-W -176







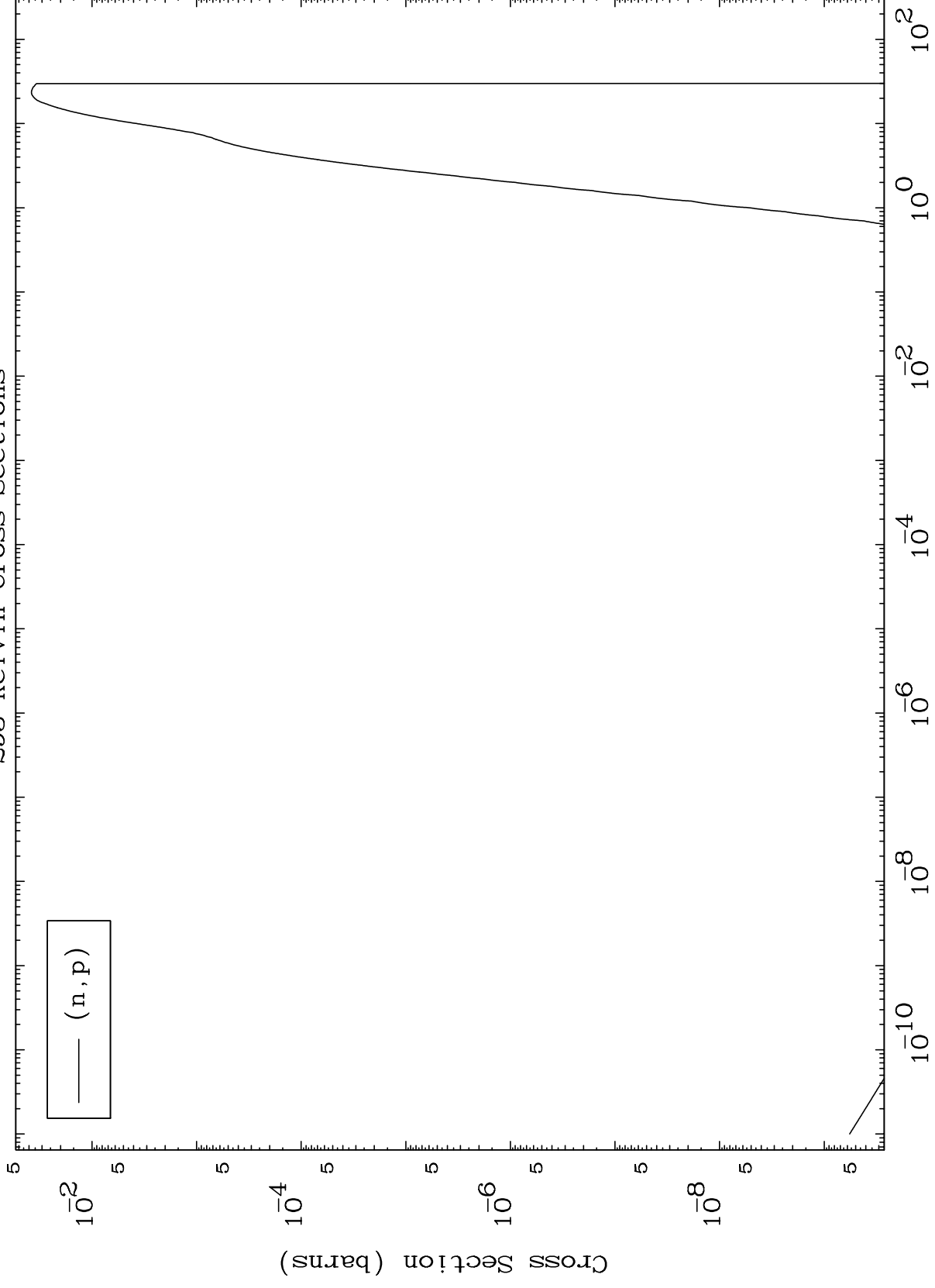




MAT 7413

(n,p) Levels
293 Kelvin Cross Sections

74-W -176



(n,p)

74-W -176

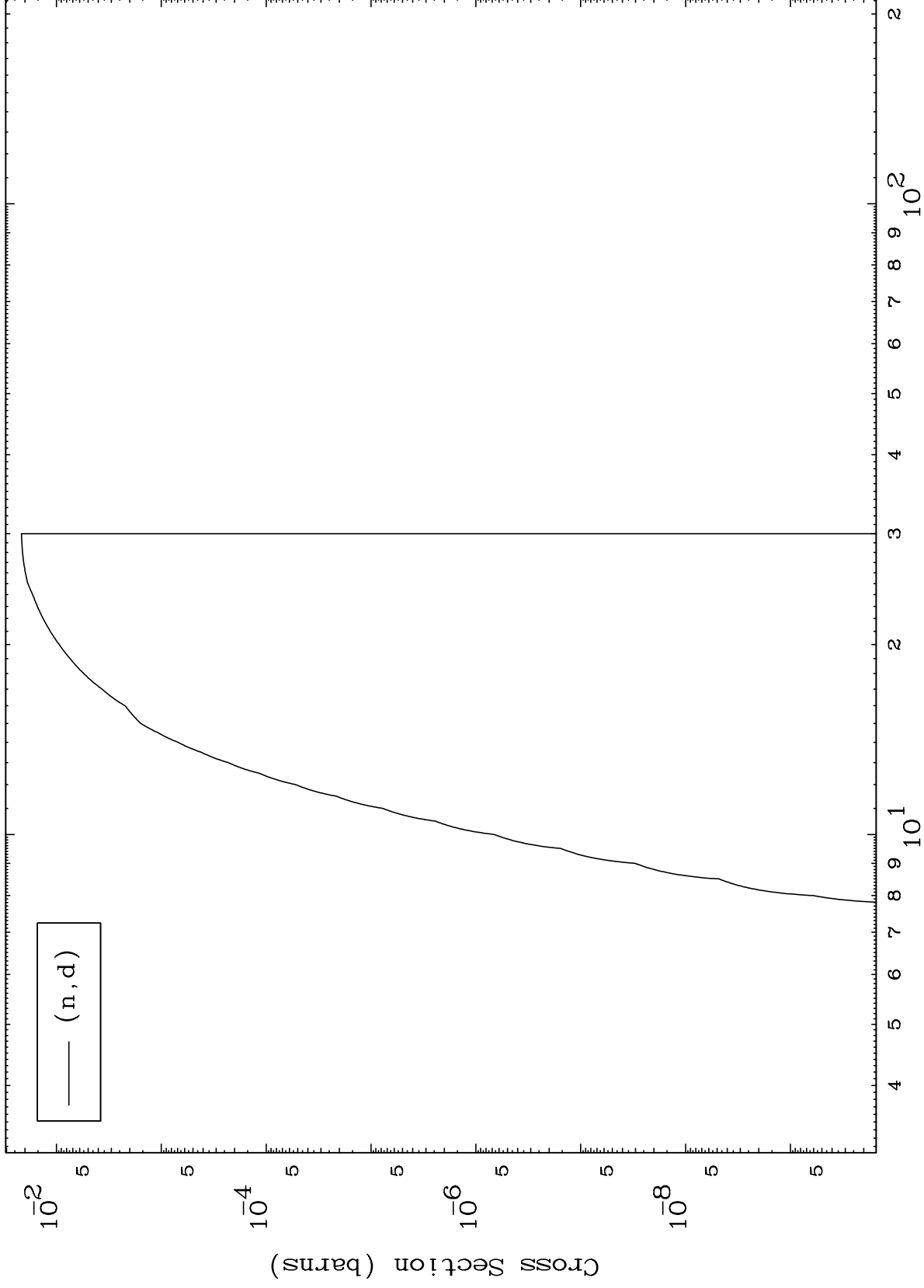
Incident Energy (MeV)

13

MAT 7413

(n,d) Levels
293 Kelvin Cross Sections

74-W -176



14

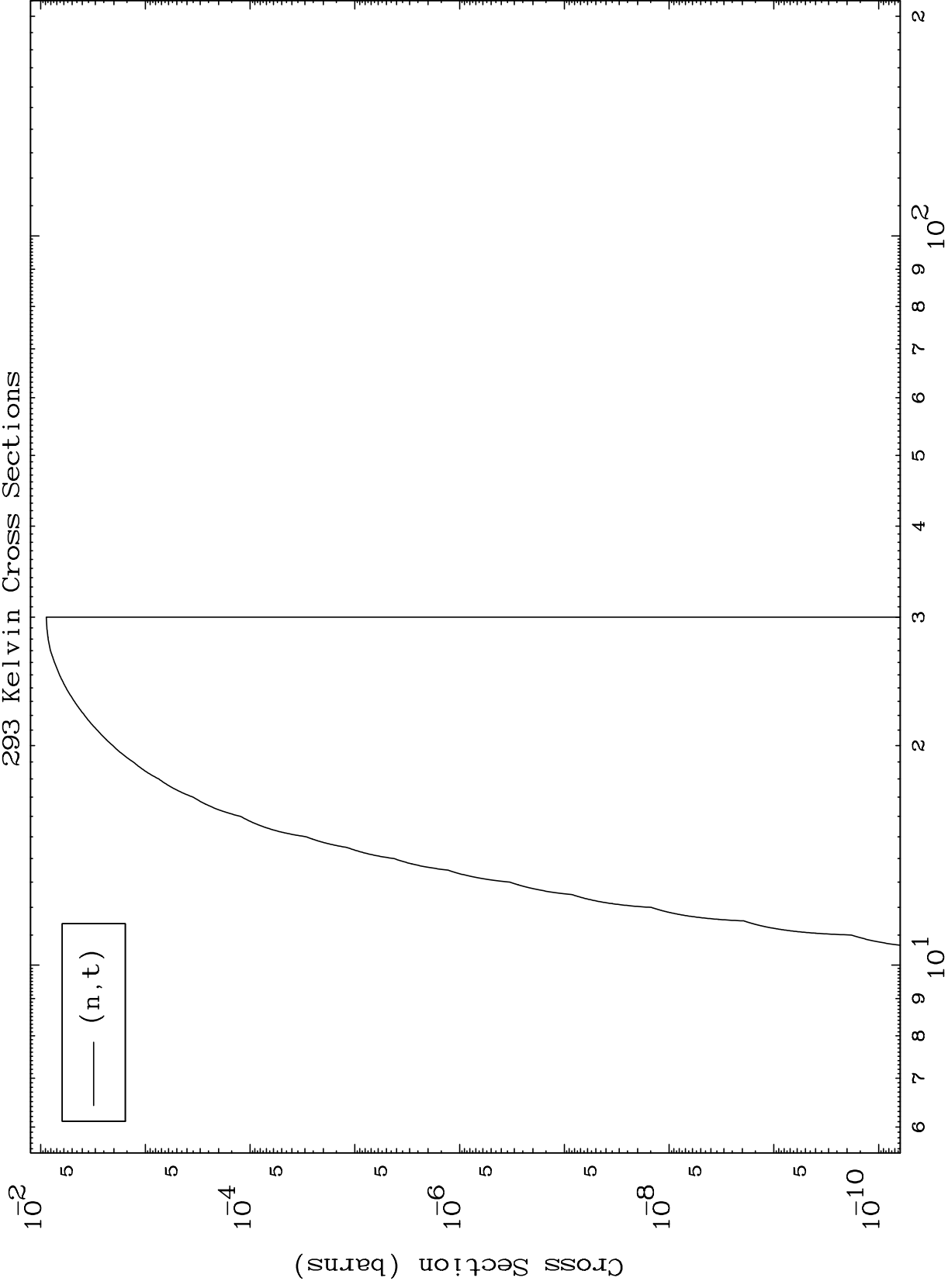
Incident Energy (MeV)

74-W -176

MAT 7413

(n, t) Levels
293 Kelvin Cross Sections

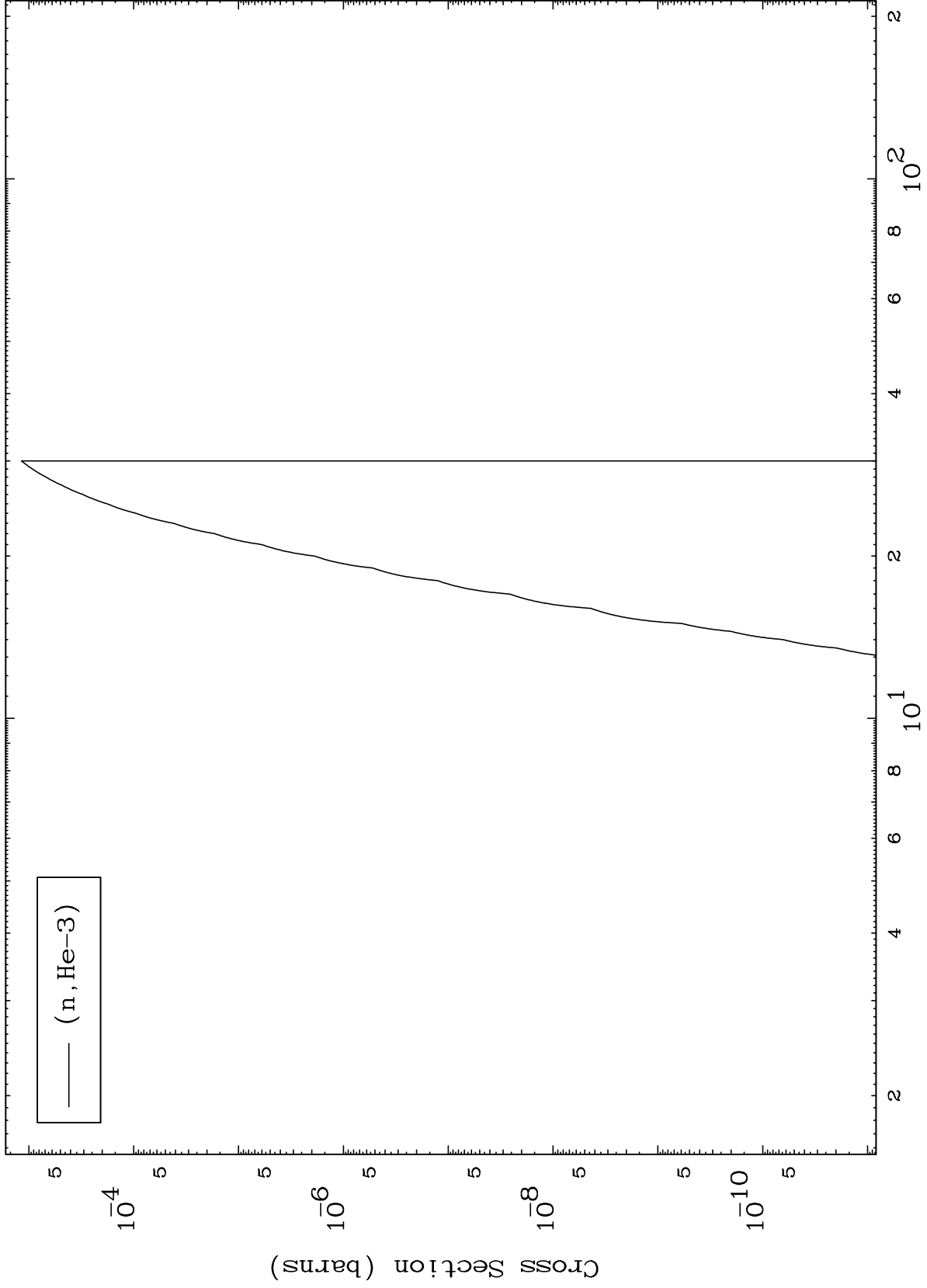
74-W -176



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Incident Energy (MeV)

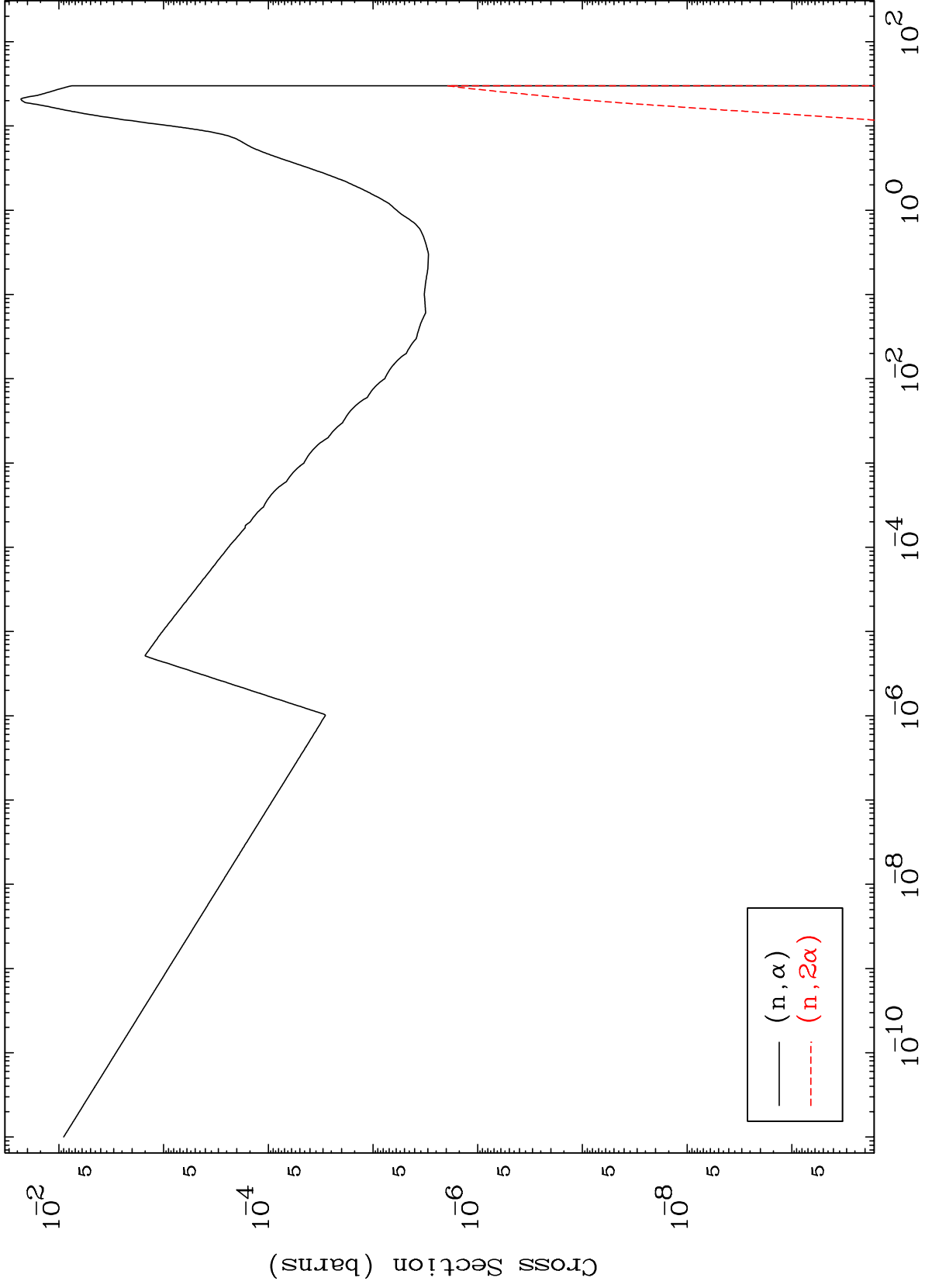
74-W -176



MAT 7413

(n, α) Levels
293 Kelvin Cross Sections

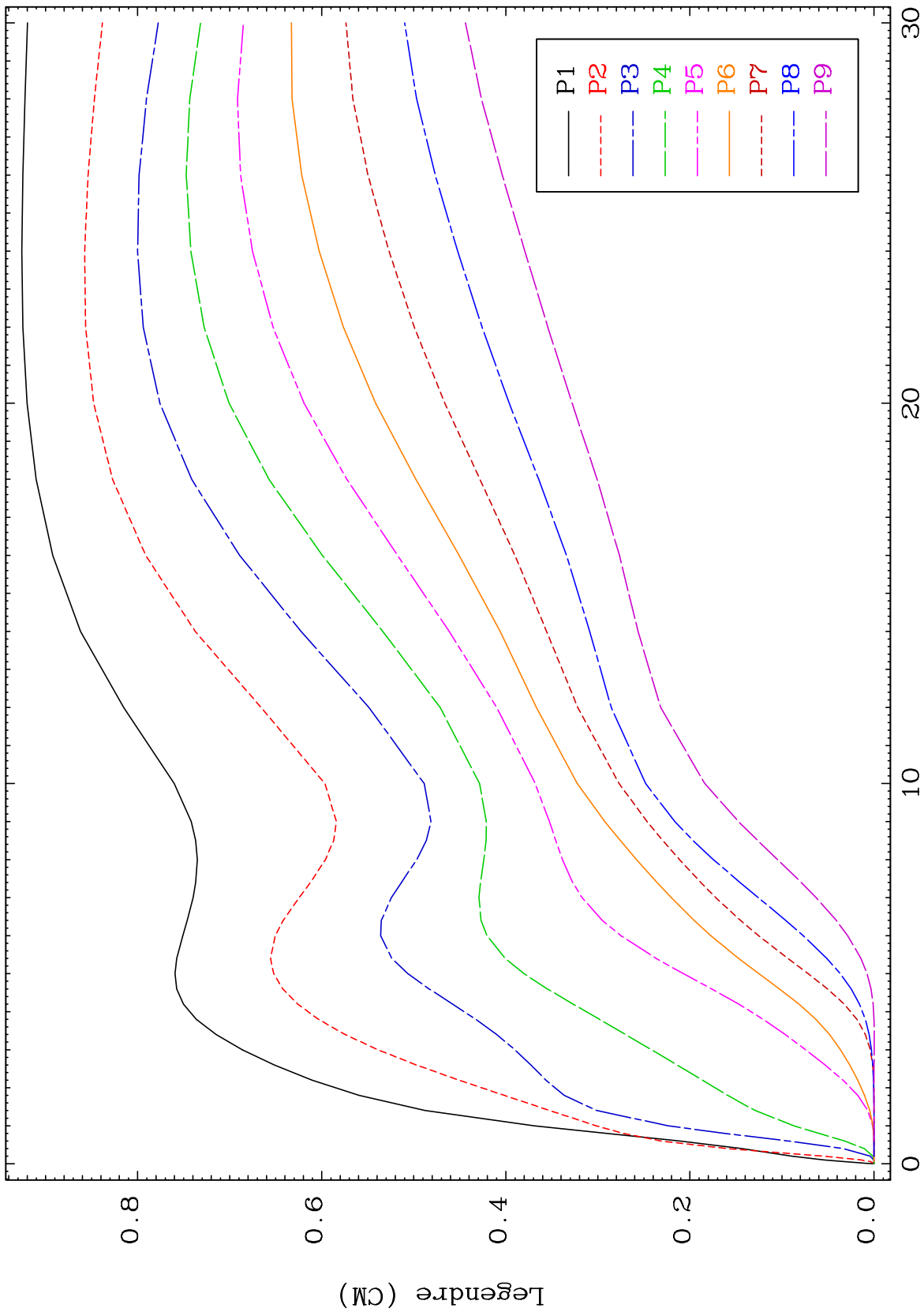
74-W -176



MAT 7413

74-W -176

Elastic Legendre Coefficients



74-W -176

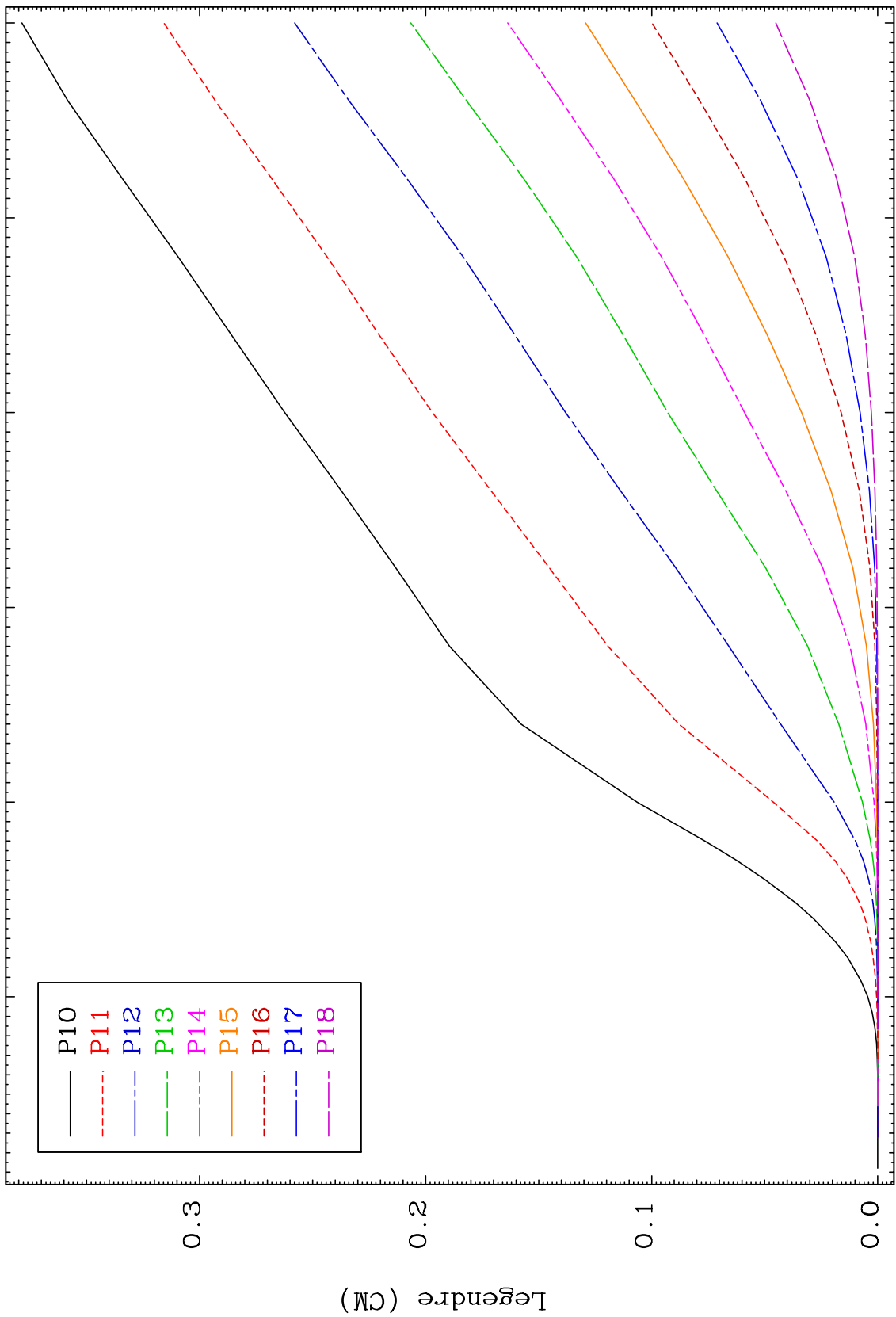
Incident Energy (MeV)

18

MAT 7413

Elastic Legendre Coefficients

74-W -176



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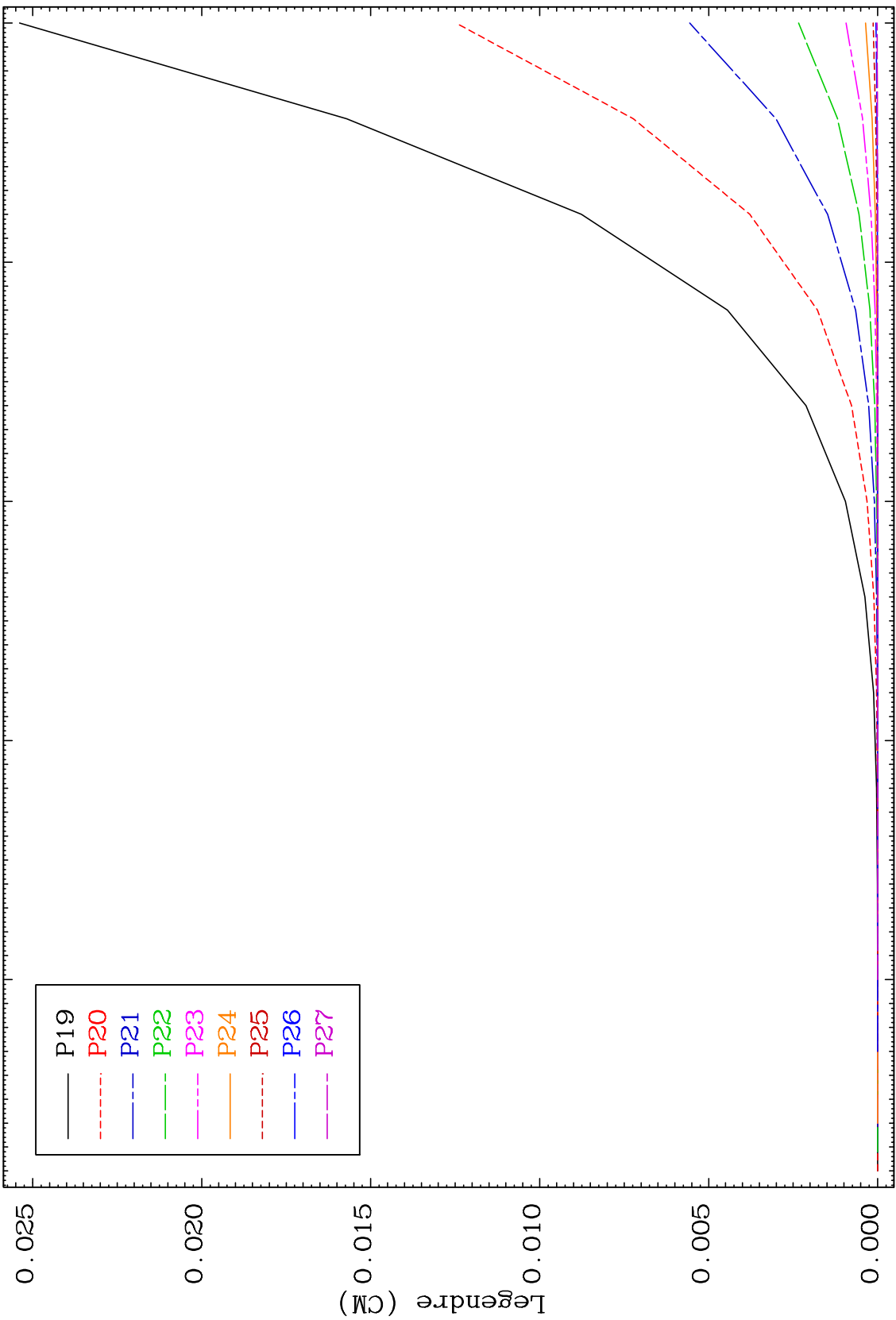
Incident Energy (MeV)

74-W -176

MAT 7413

Elastic Legendre Coefficients

74-W -176



20

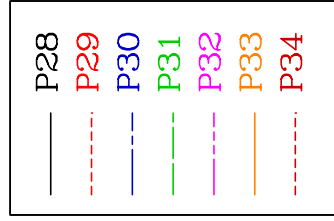
Incident Energy (MeV)

74-W -176

MAT 7413

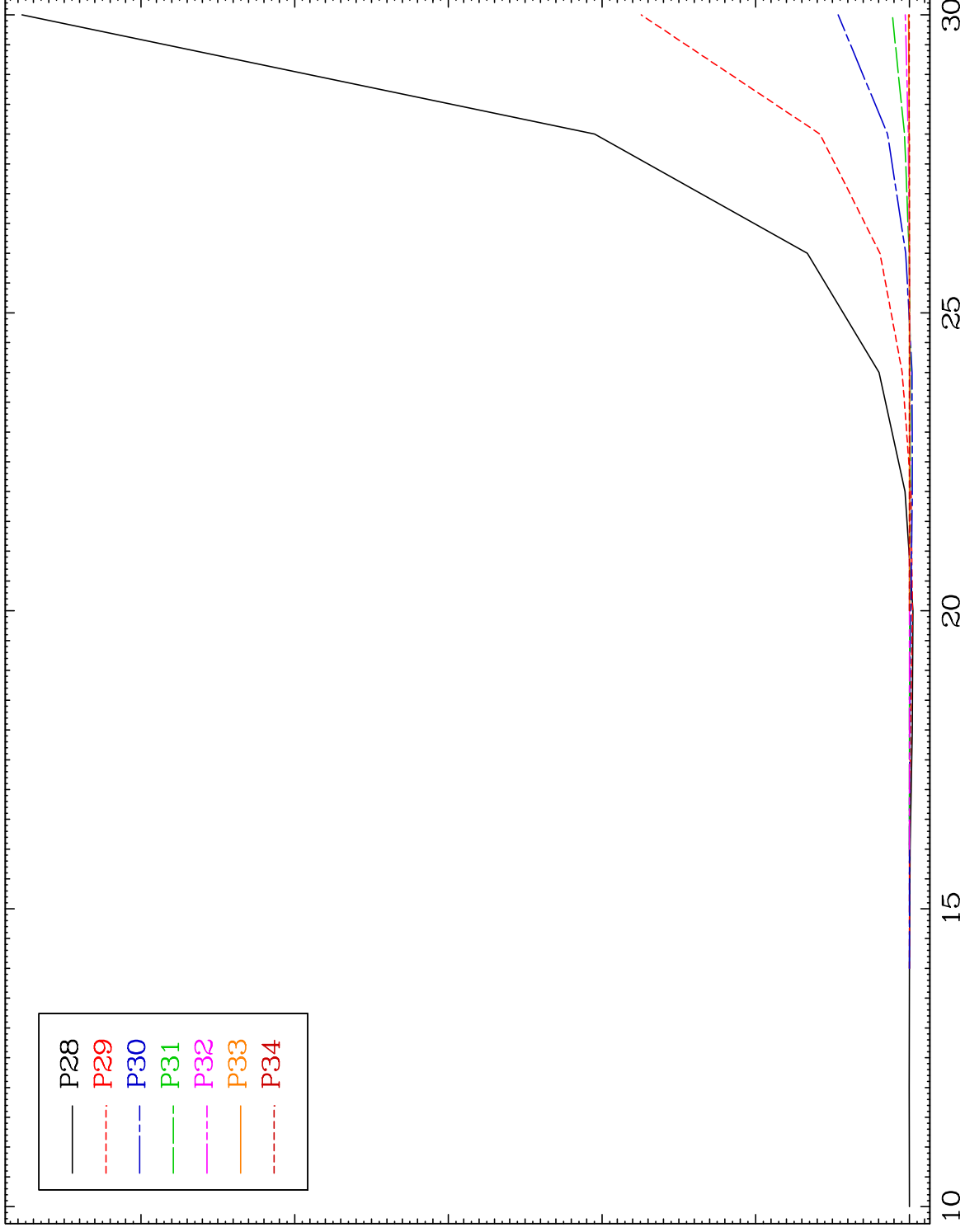
Elastic Legendre Coefficients

74-W -176



$\times 10^{-6}$

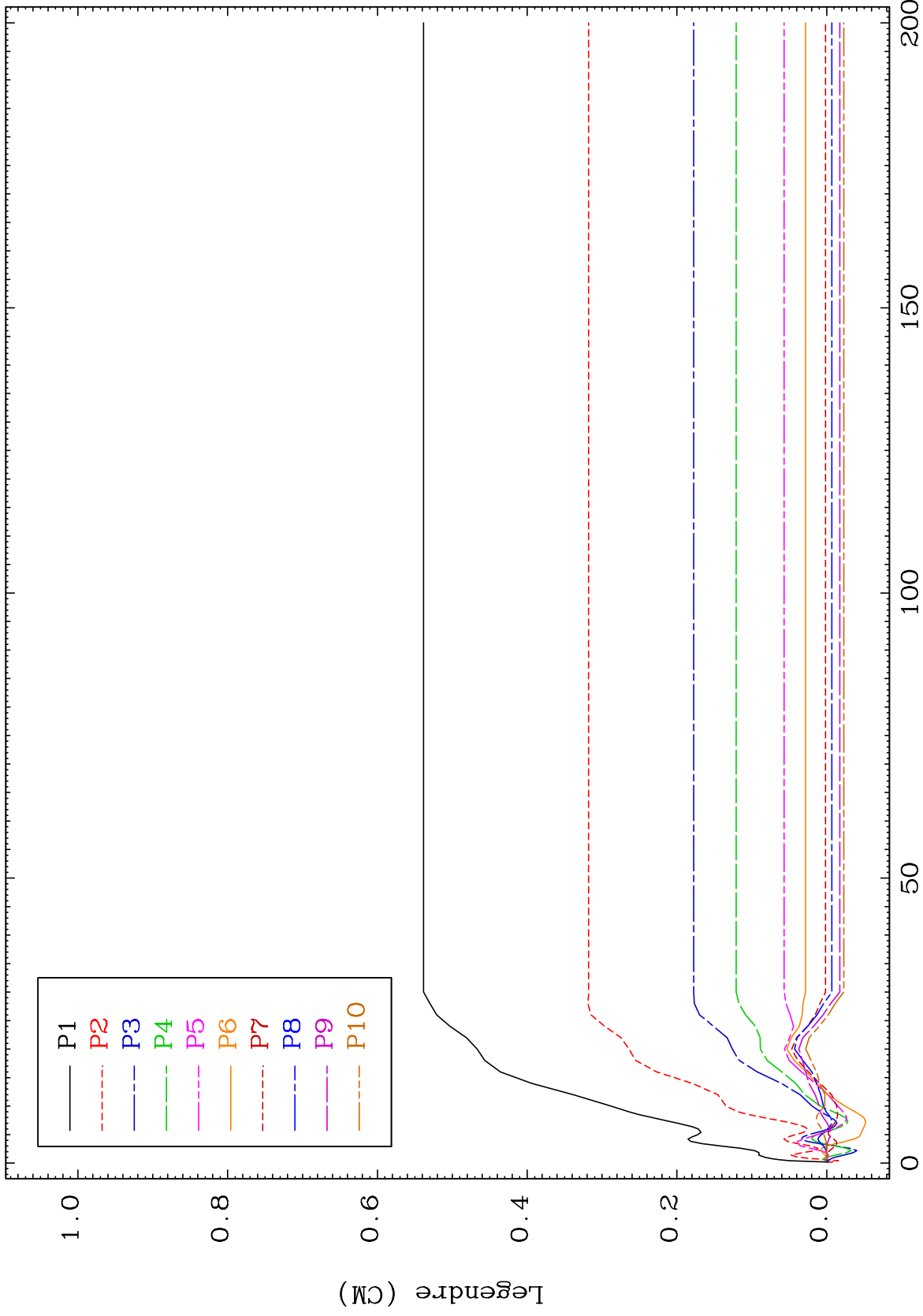
Legendre (CM)

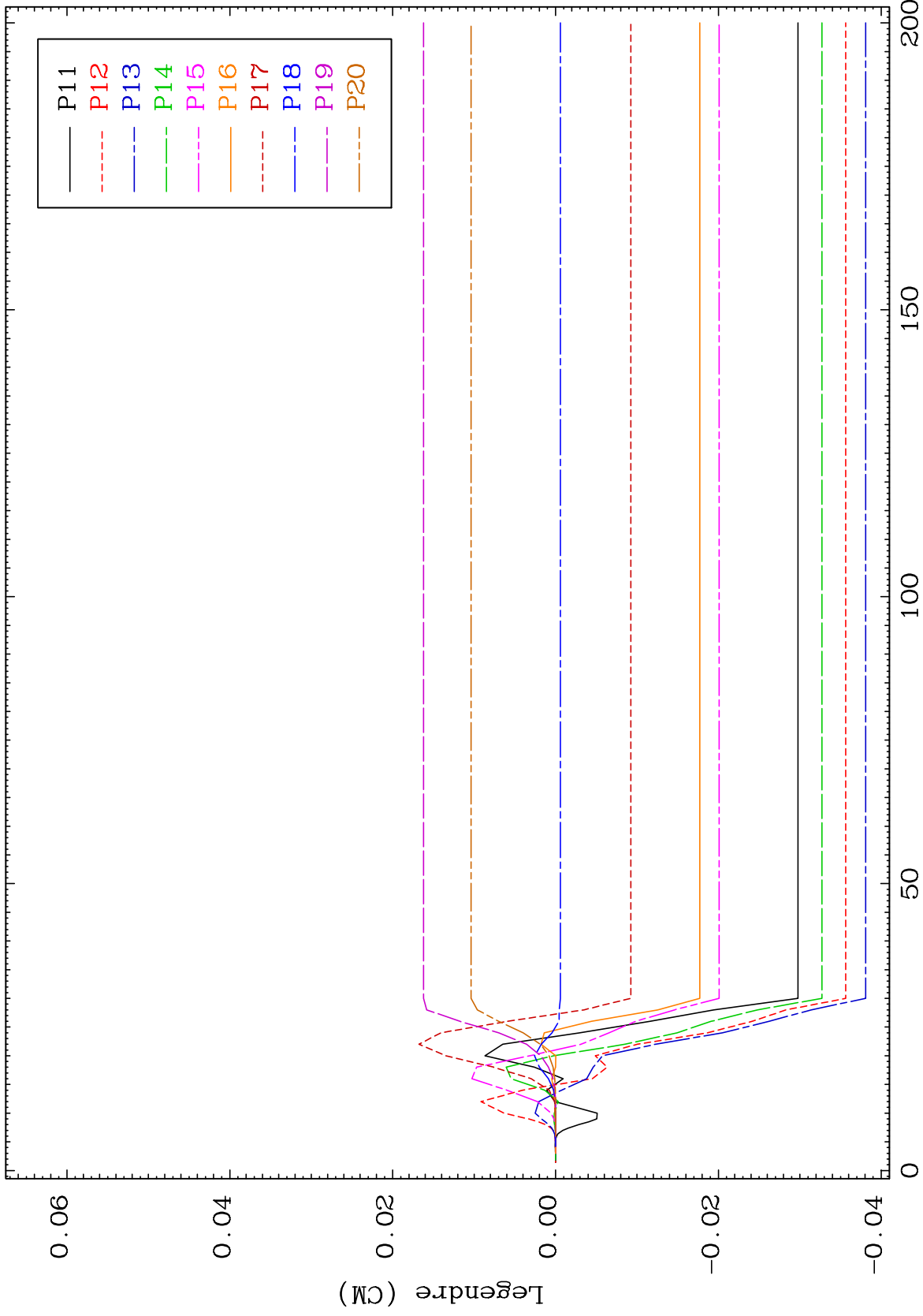


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Incident Energy (MeV)

74-W -176

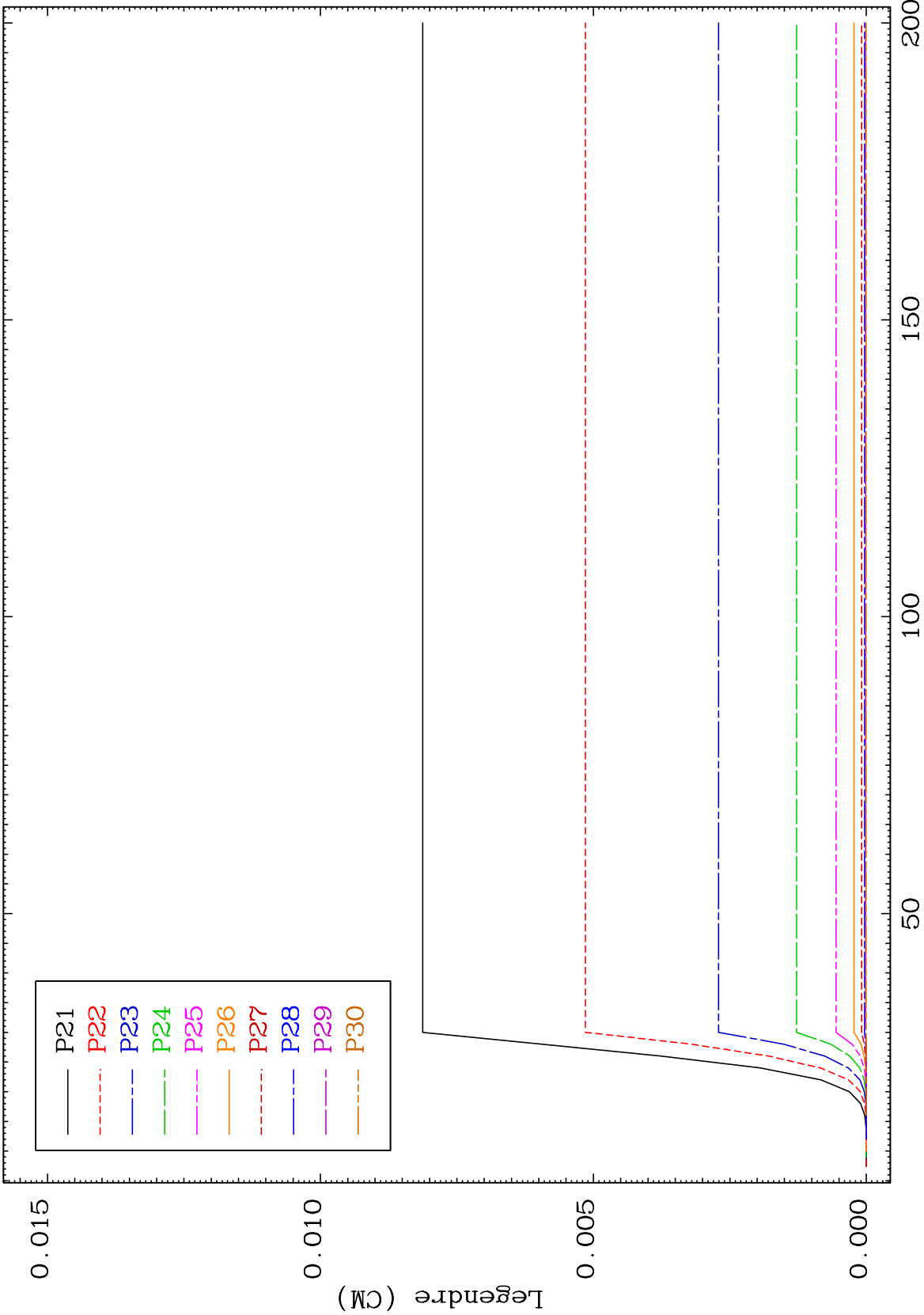




MAT 7413

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

74-W -176



24

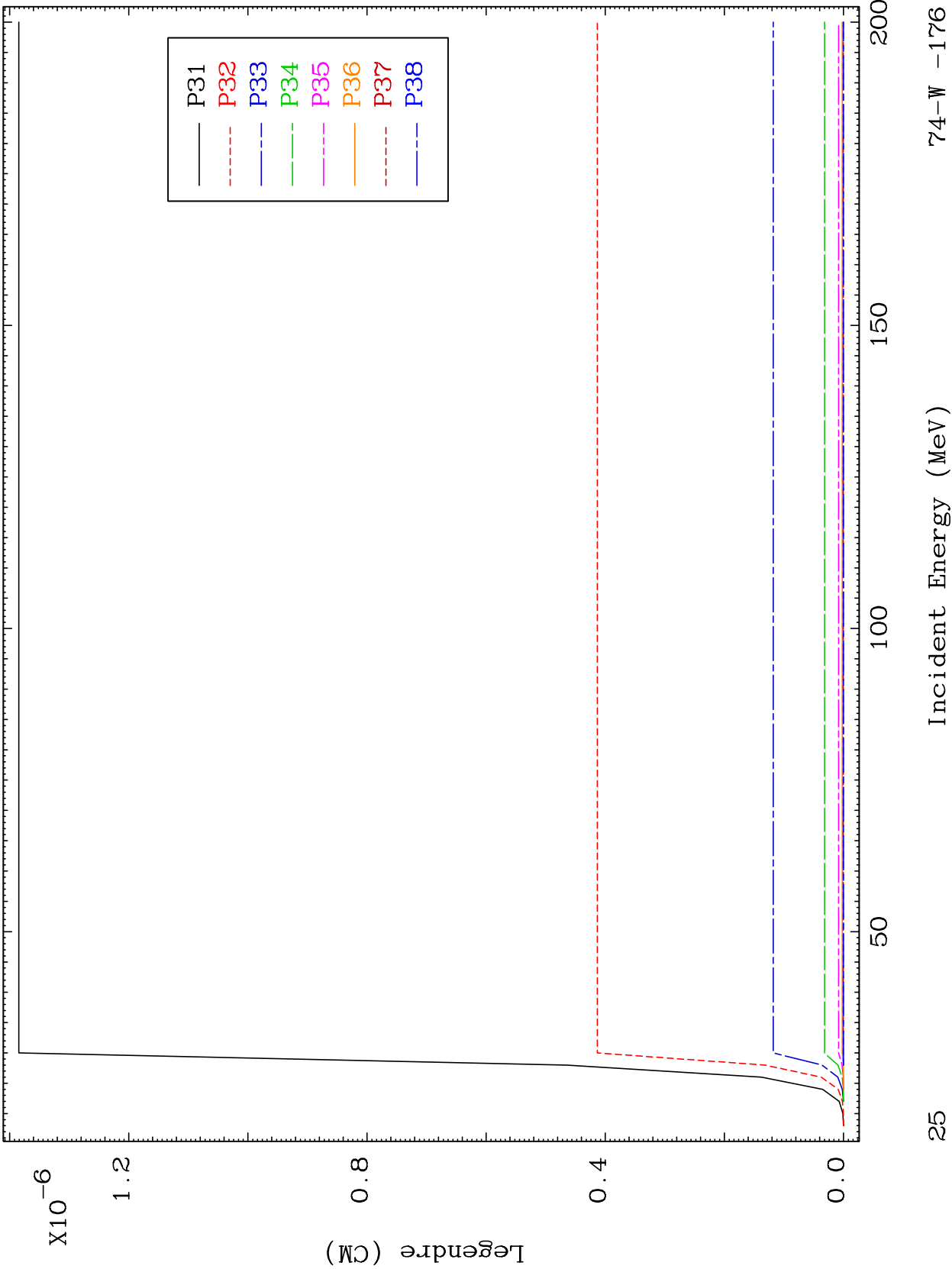
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



25

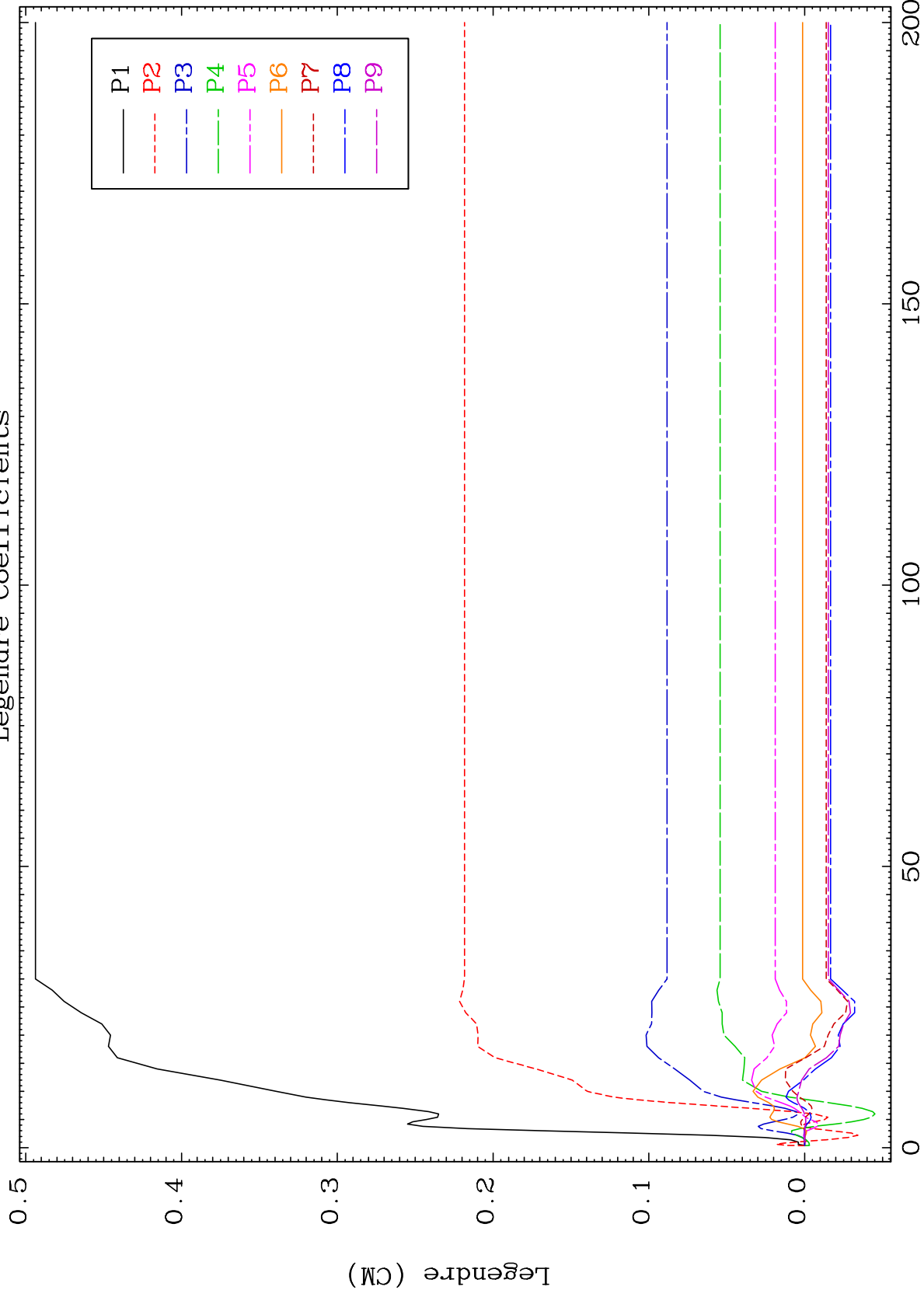
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



26

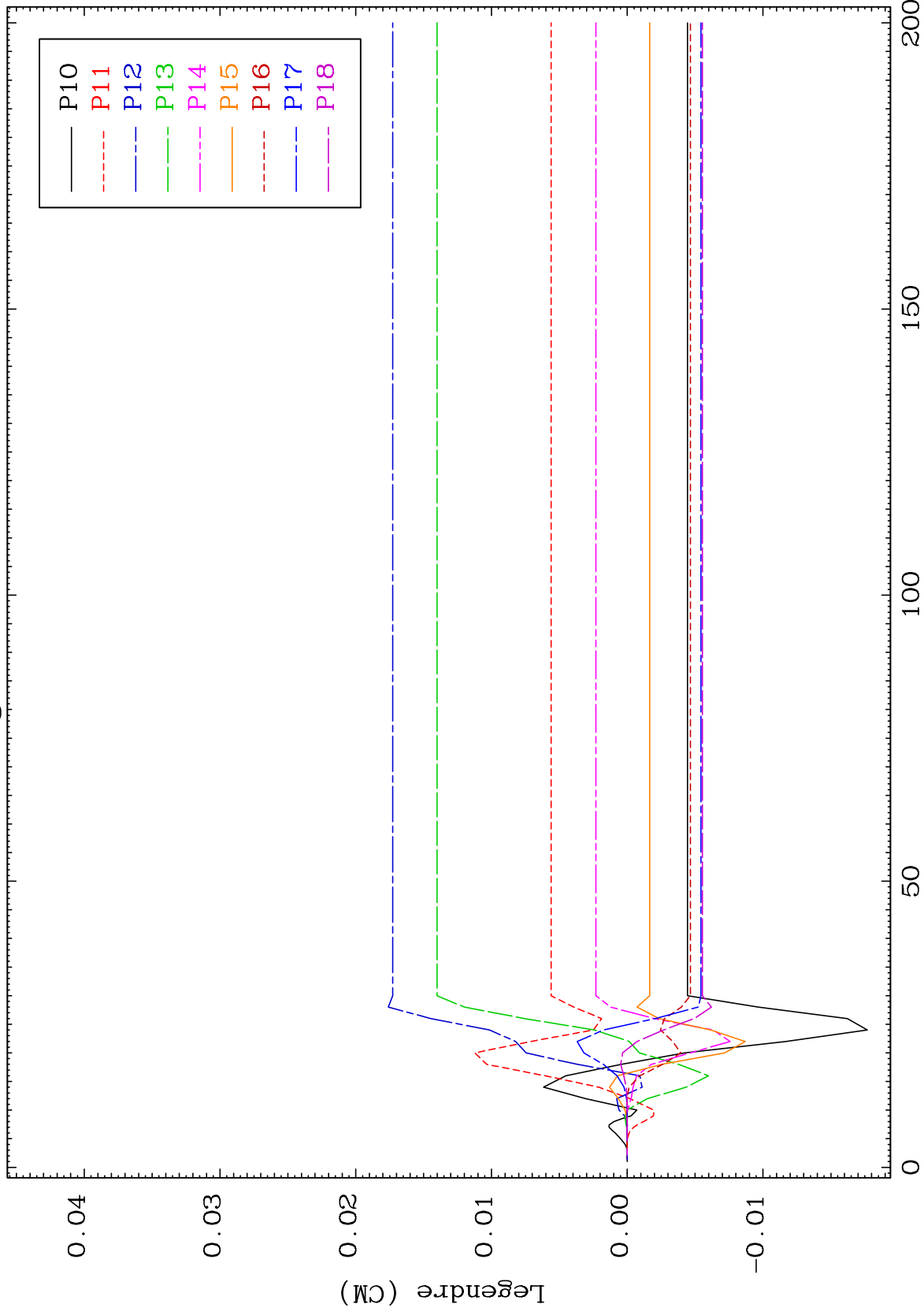
Incident Energy (MeV)

74-W -176

MAT 7413

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

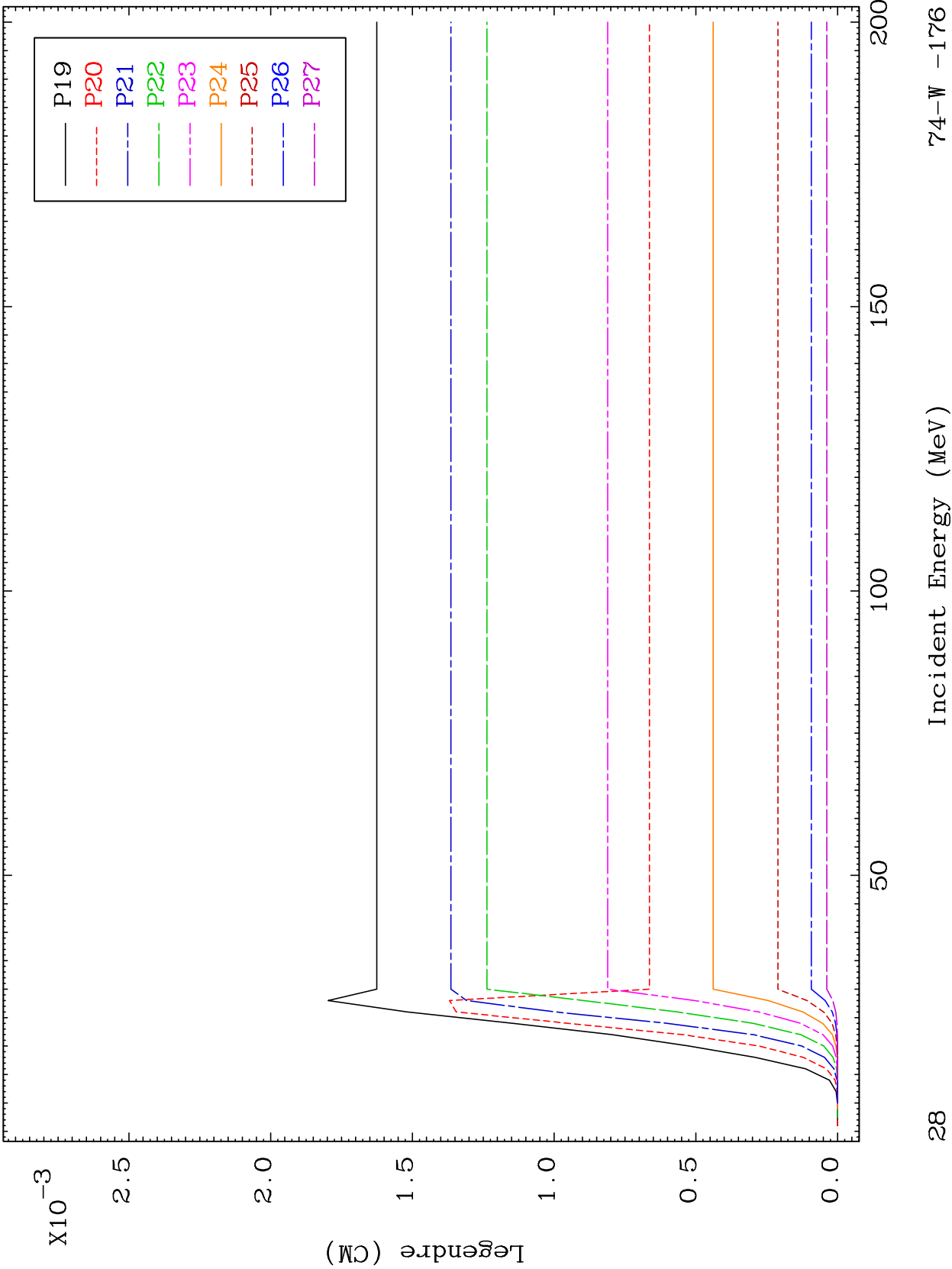
74-W -176

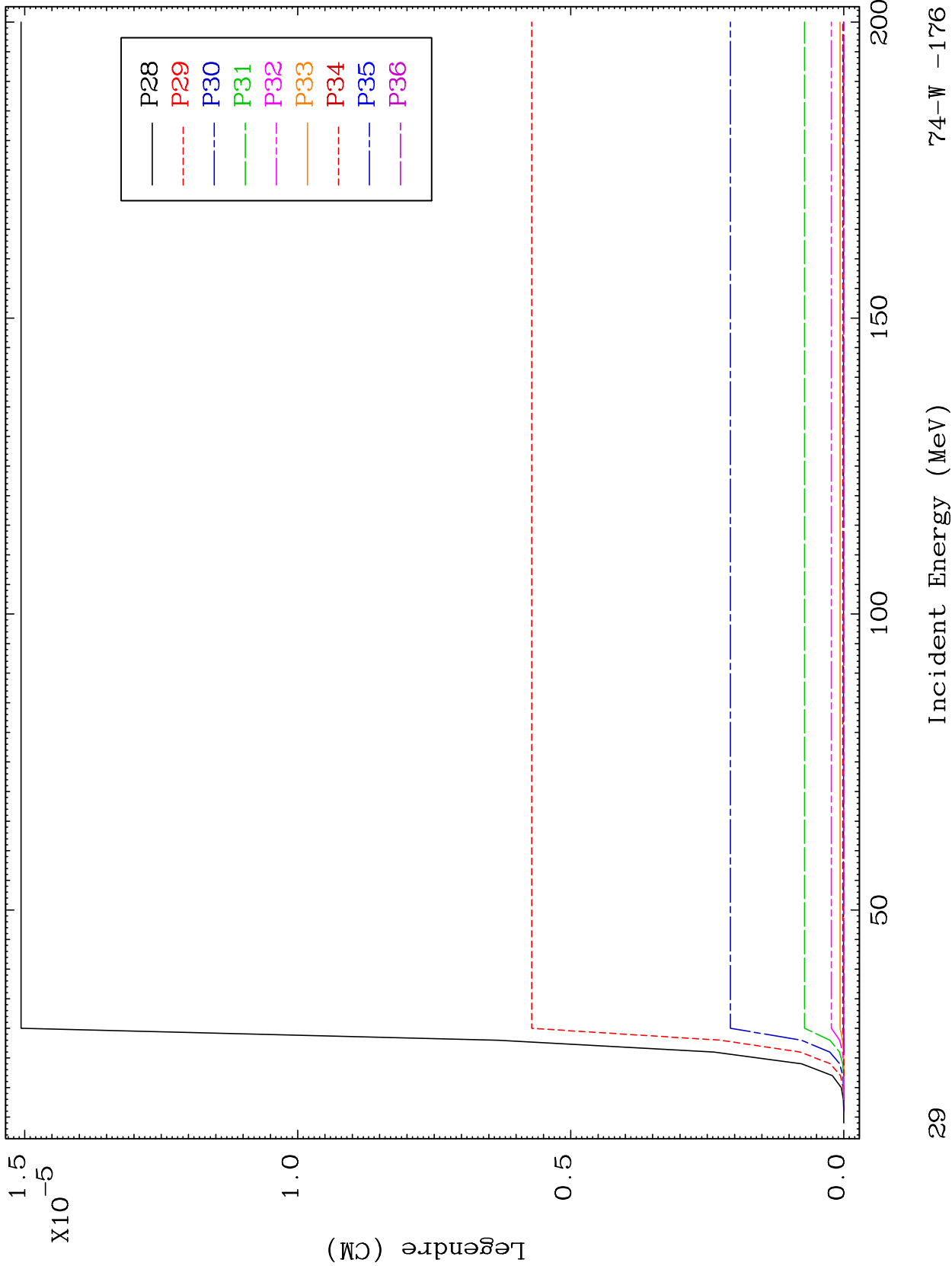


27

Incident Energy (MeV)

74-W -176

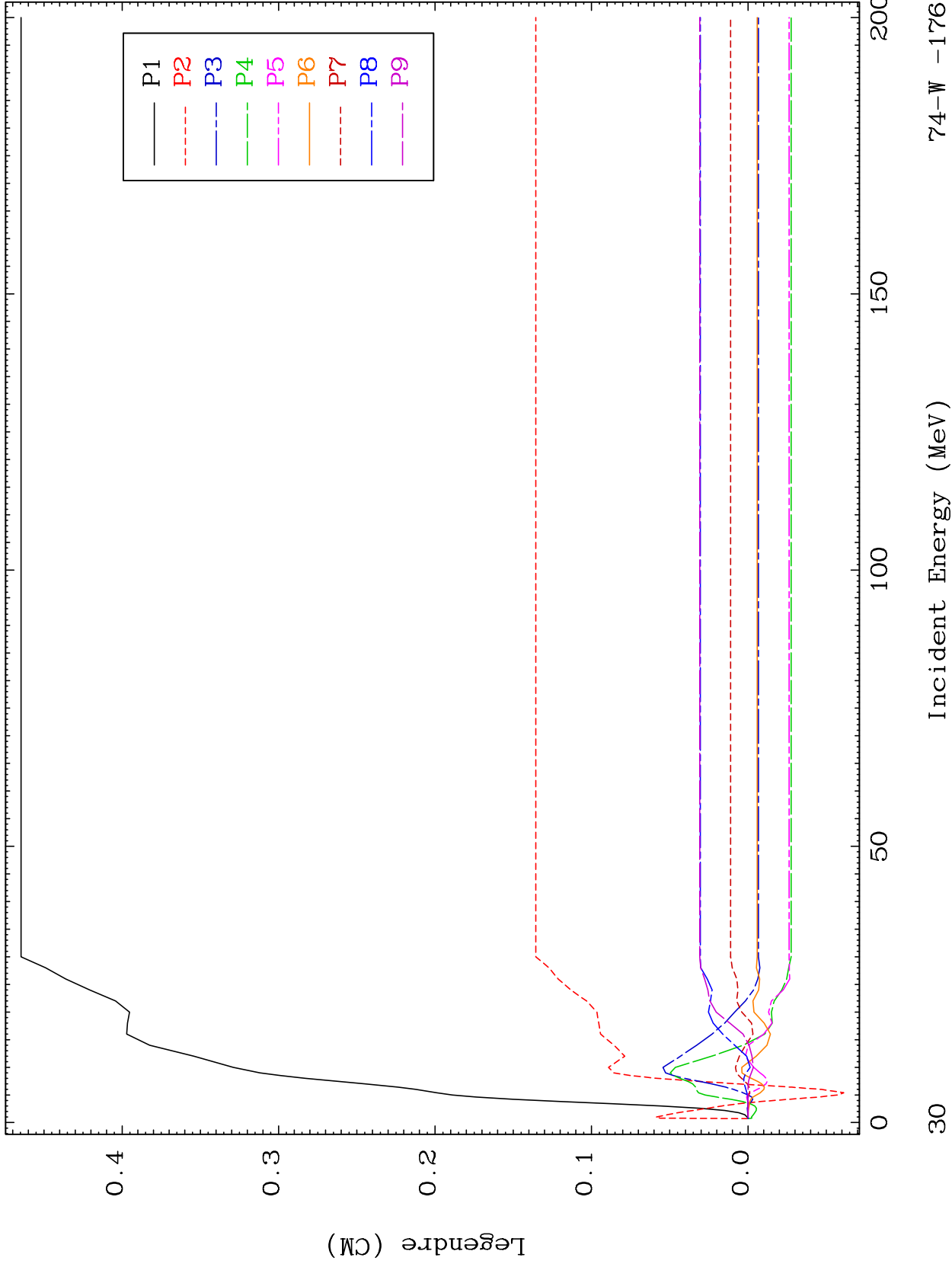




MAT 7413

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

74-W -176

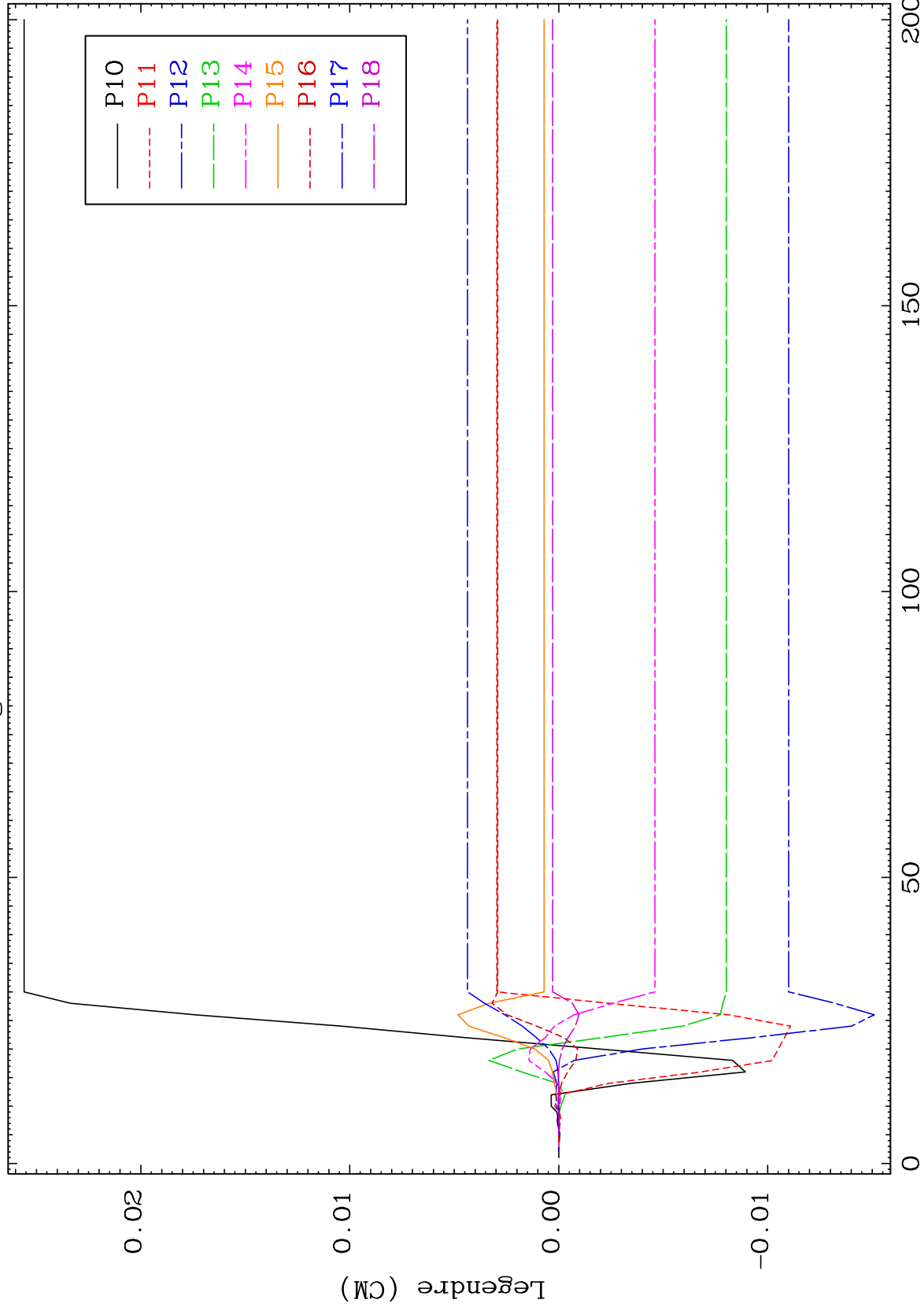


74-W -176

MAT 7413

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

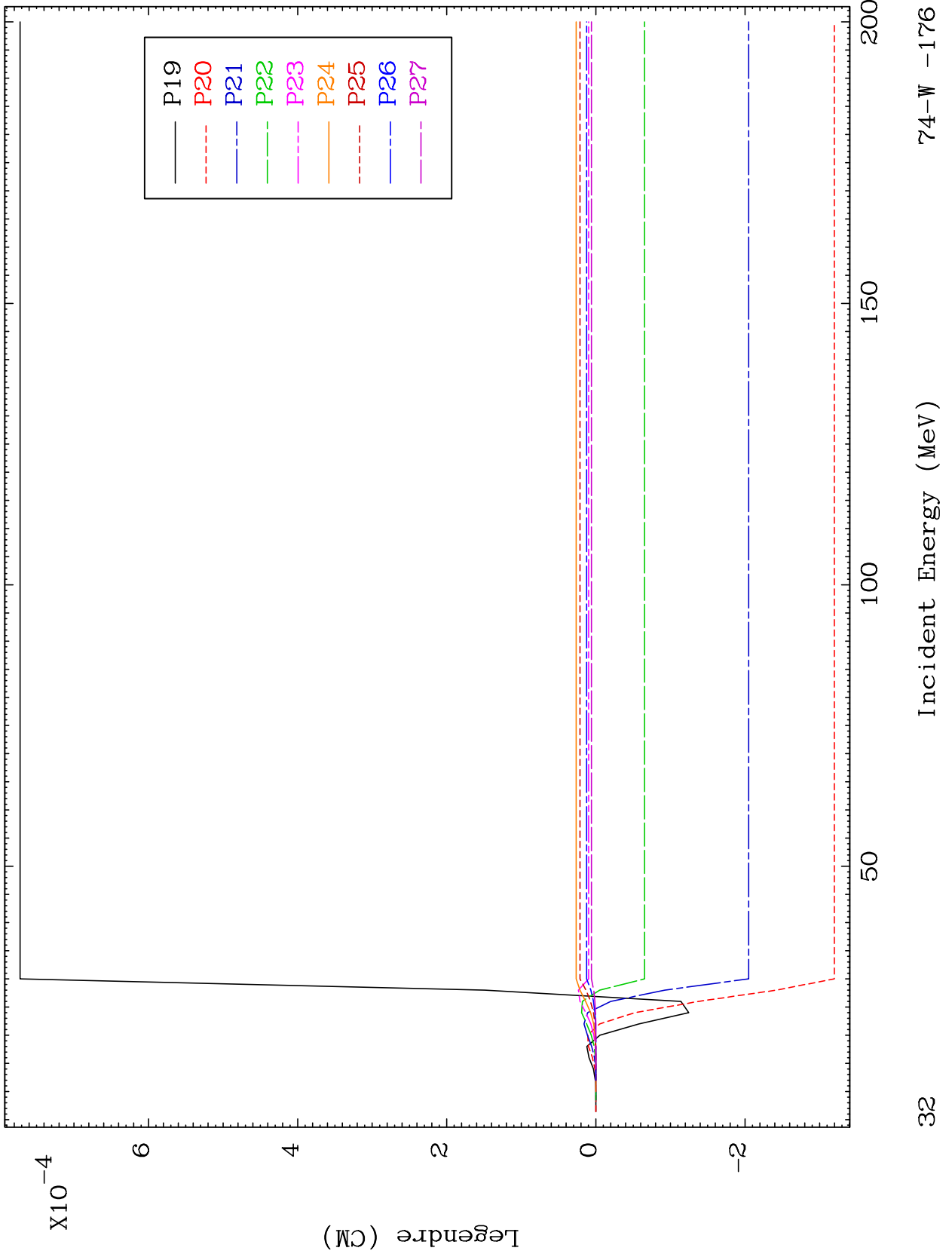
74-W -176

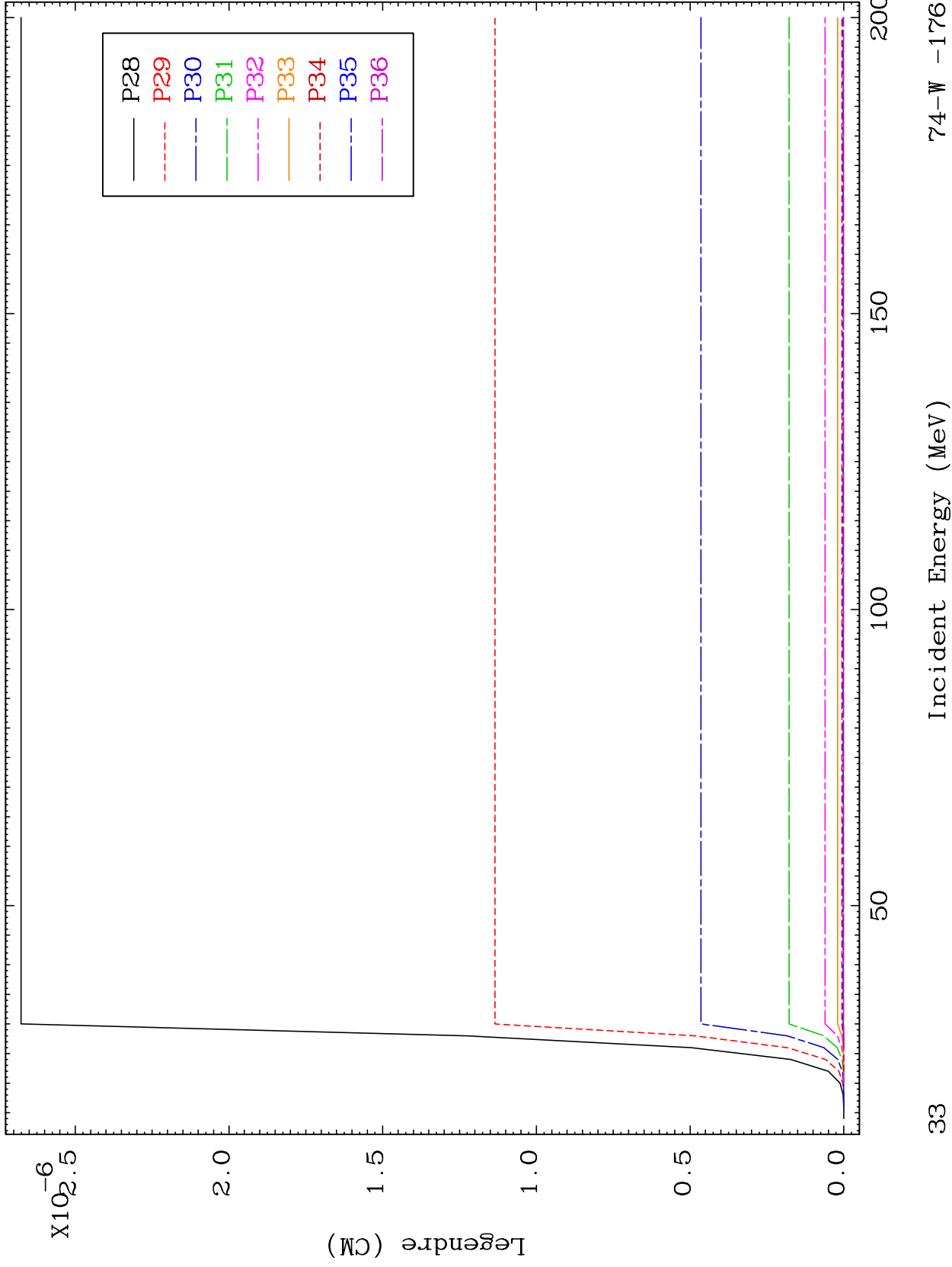


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Incident Energy (MeV)

74-W -176

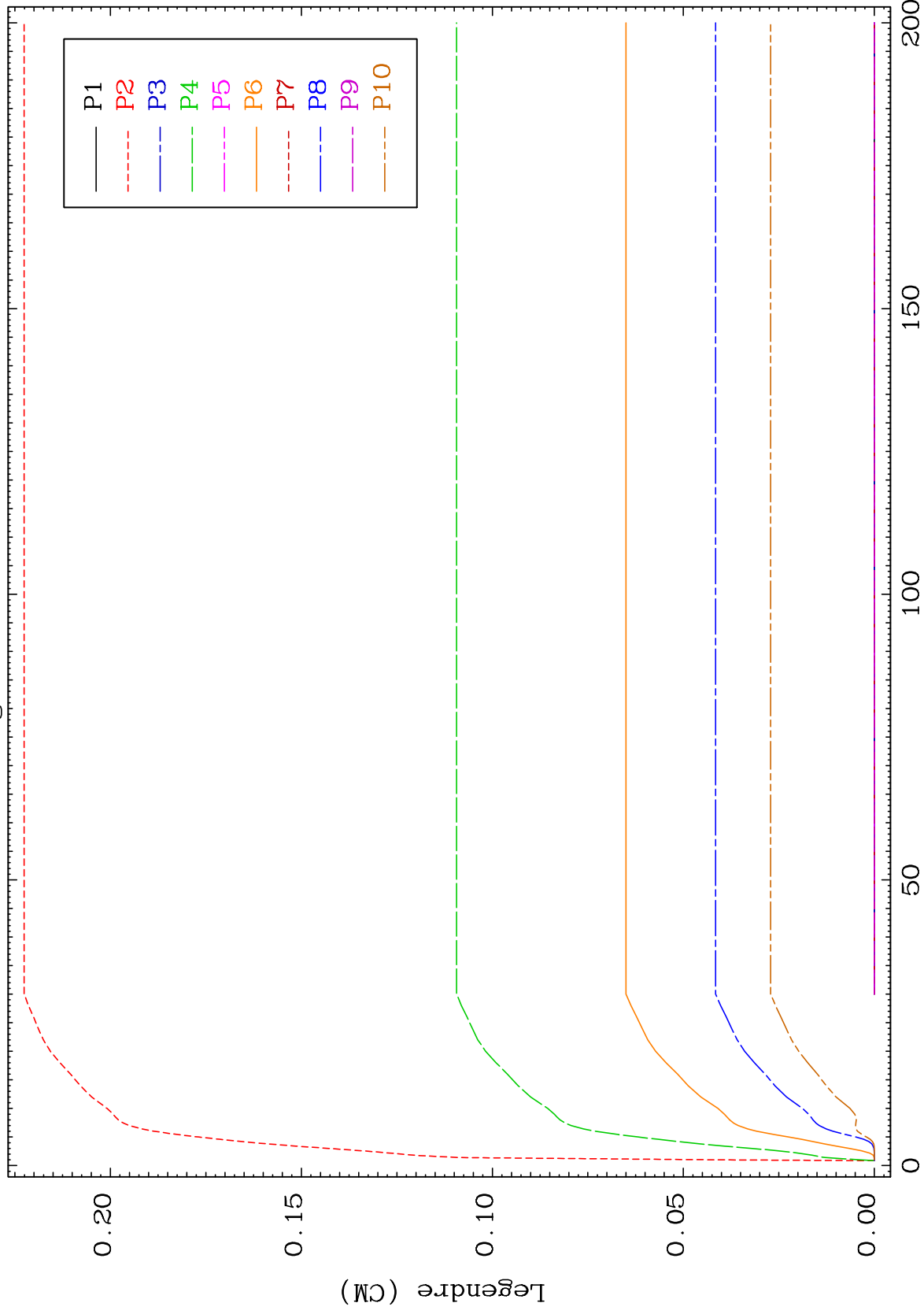




MAT 7413

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

74-W -176



34

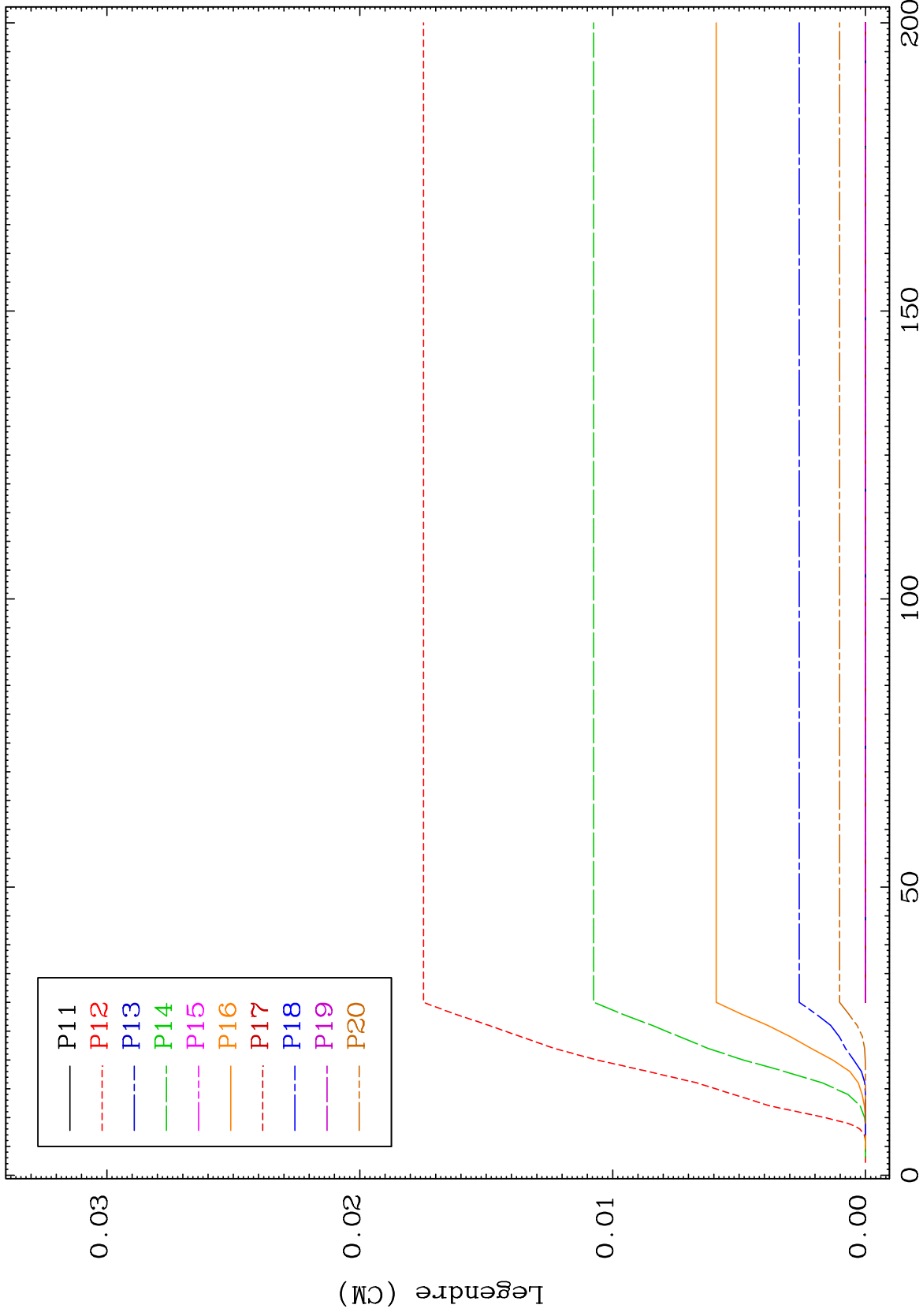
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



35

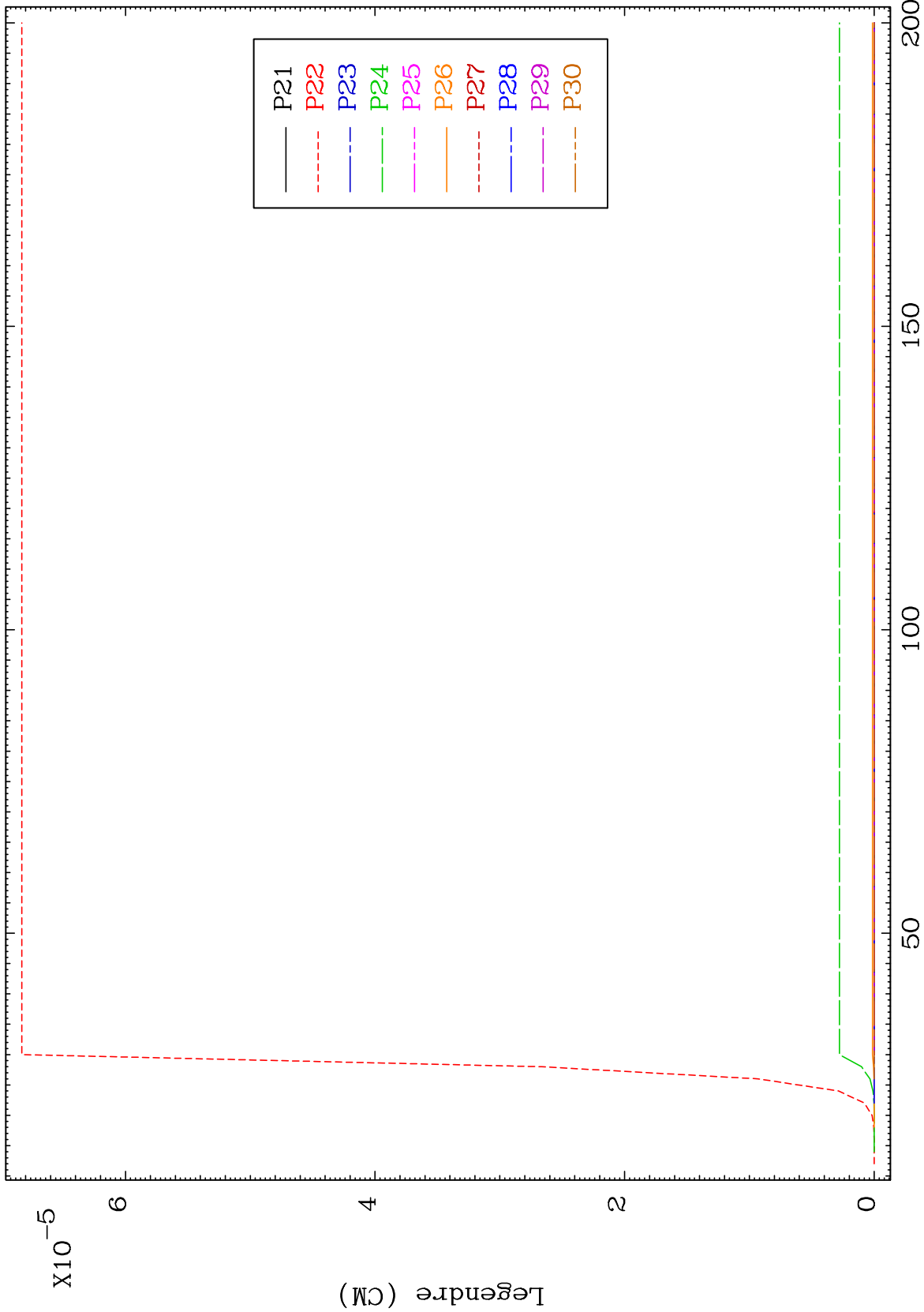
Incident Energy (MeV)

74-W -176

MAT 7413

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

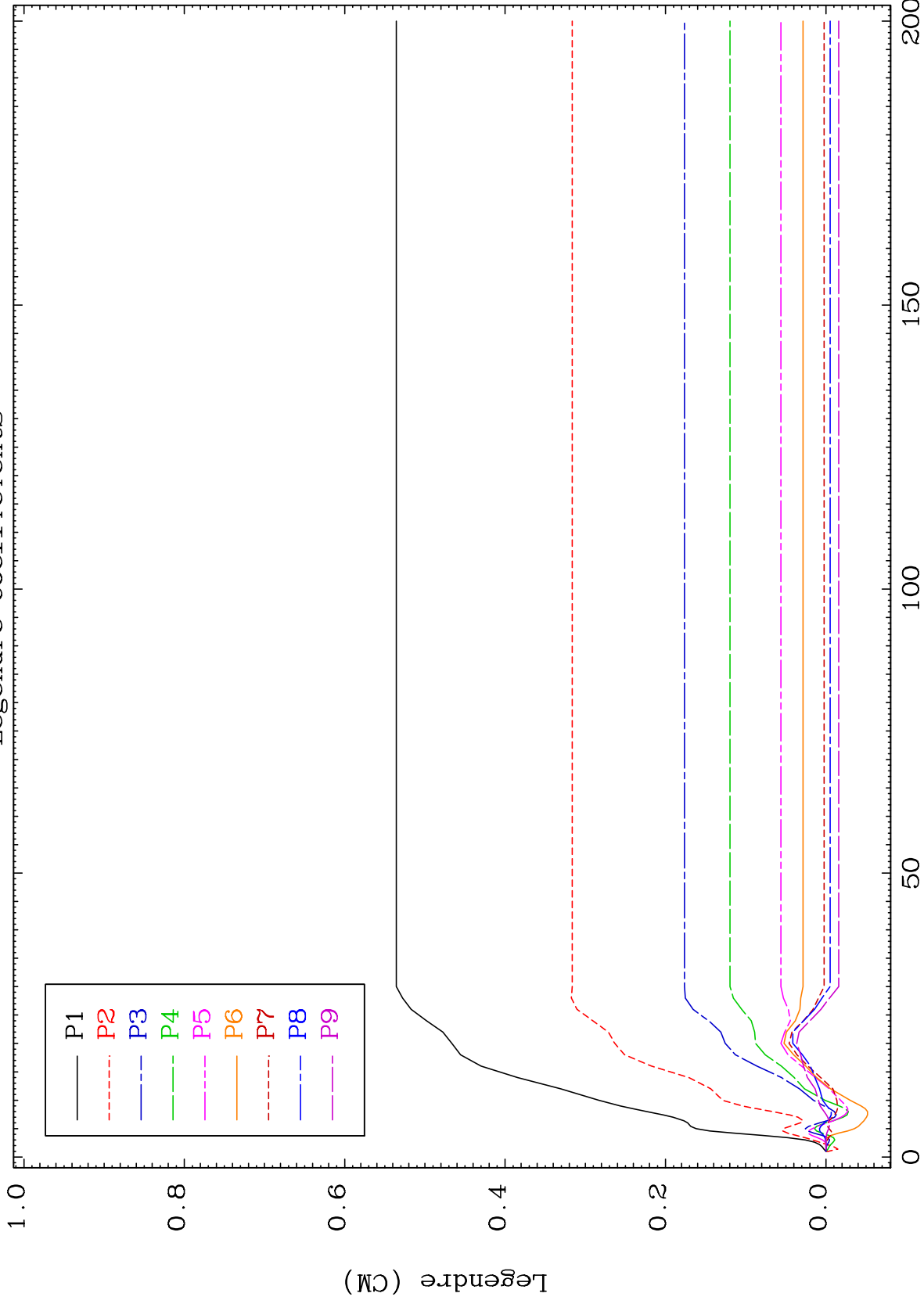
74-W -176



36

Incident Energy (MeV)

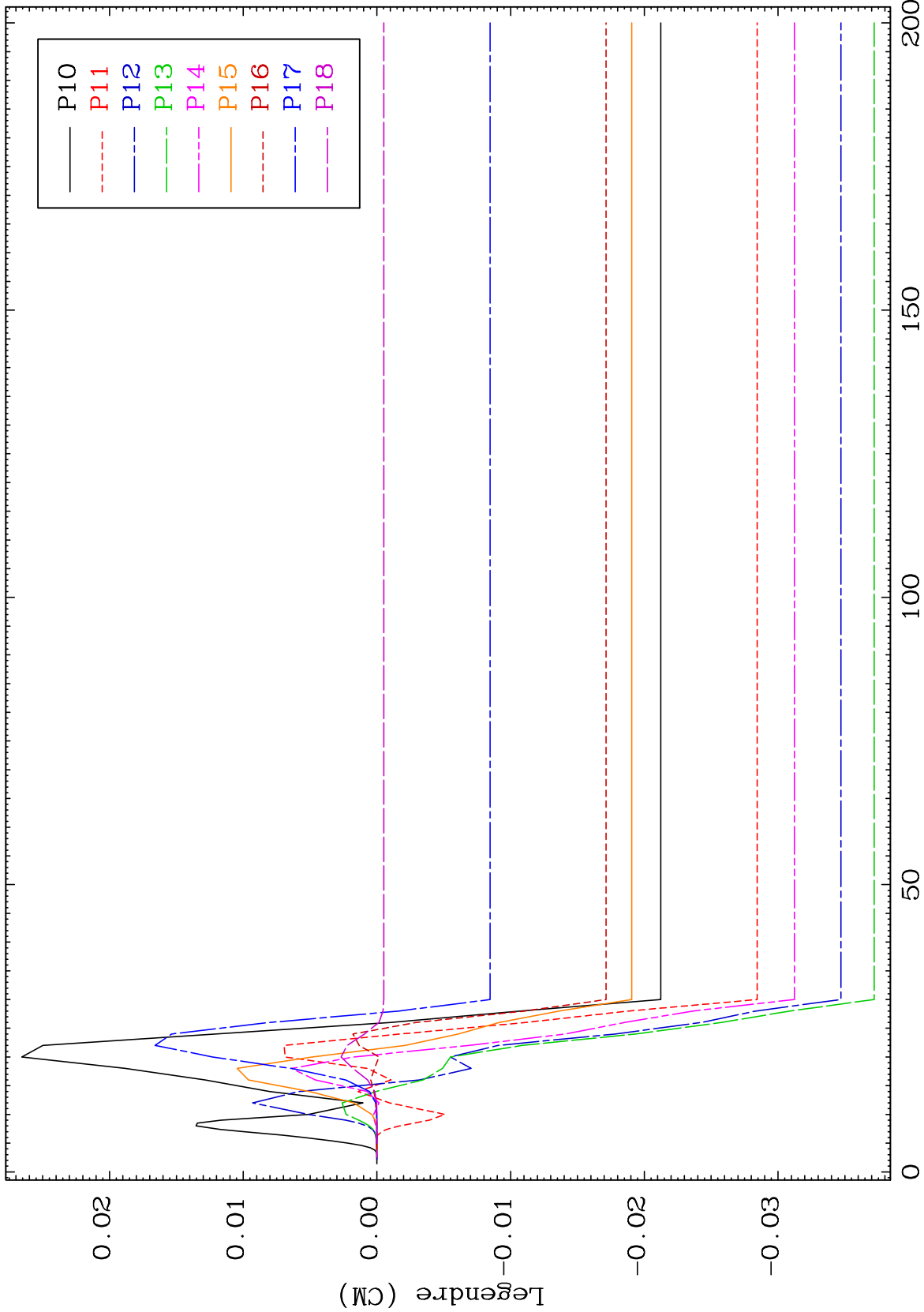
74-W -176



MAT 7413

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

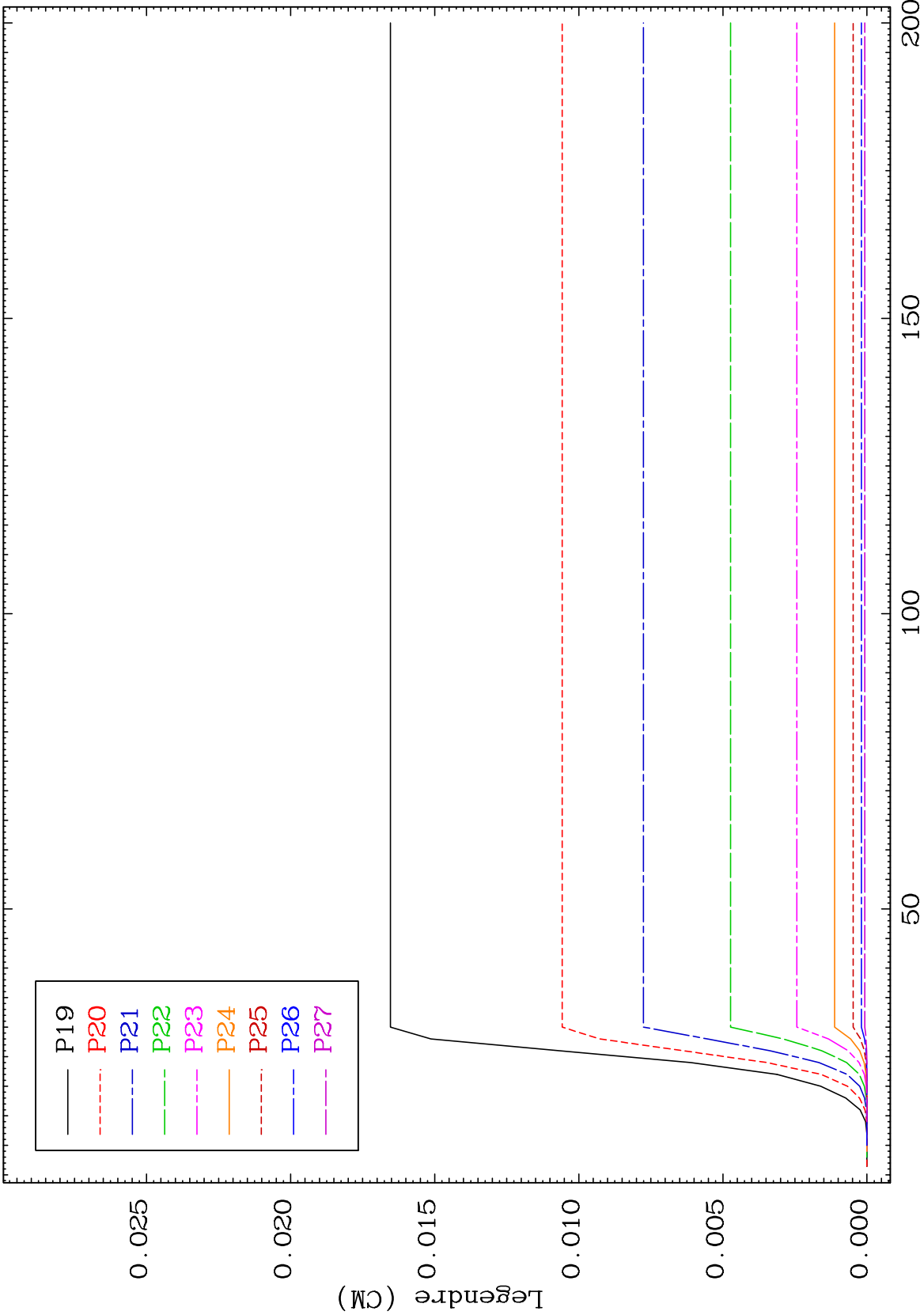
74-W -176



38

Incident Energy (MeV)

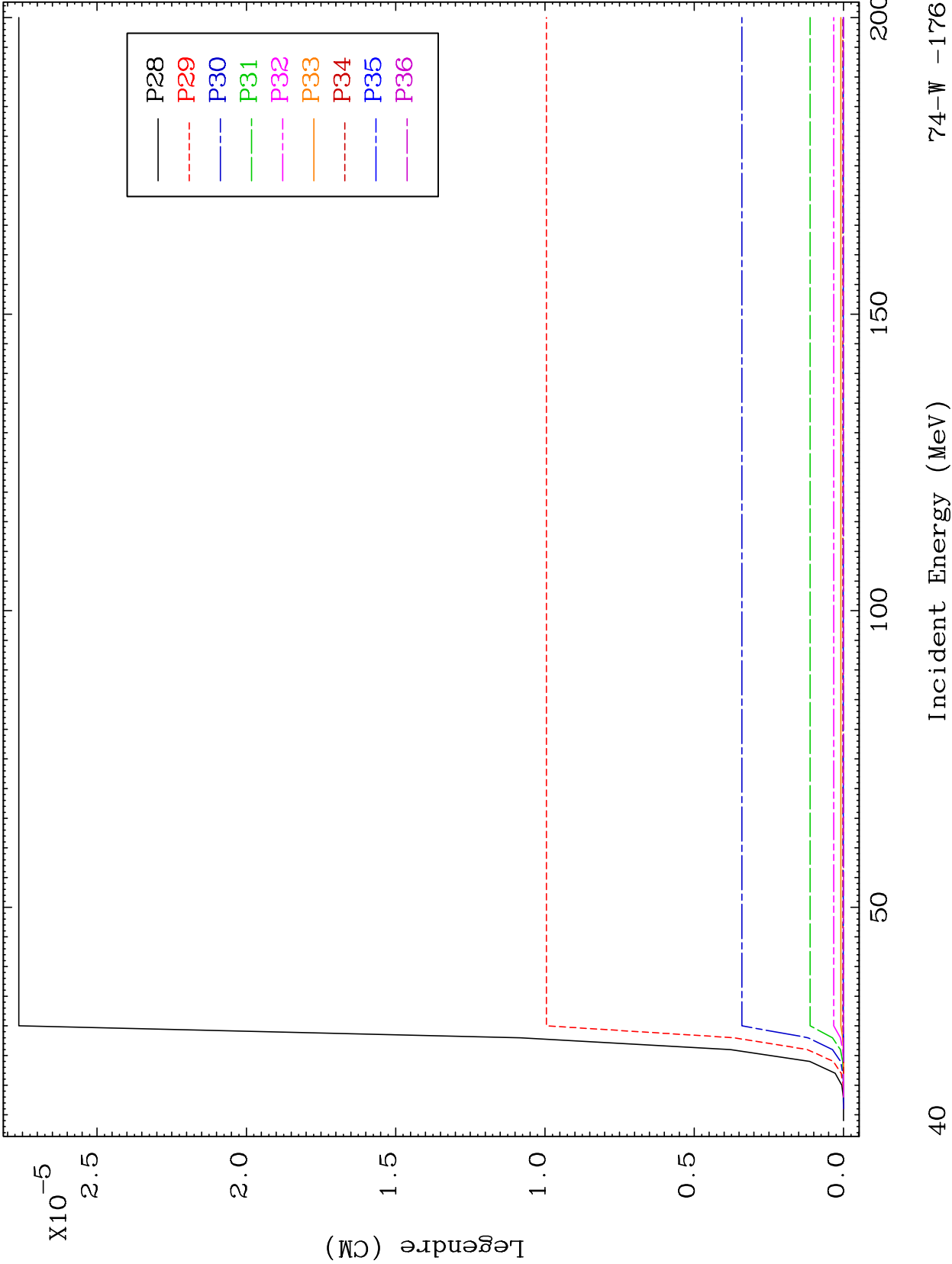
74-W -176



MAT 7413

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

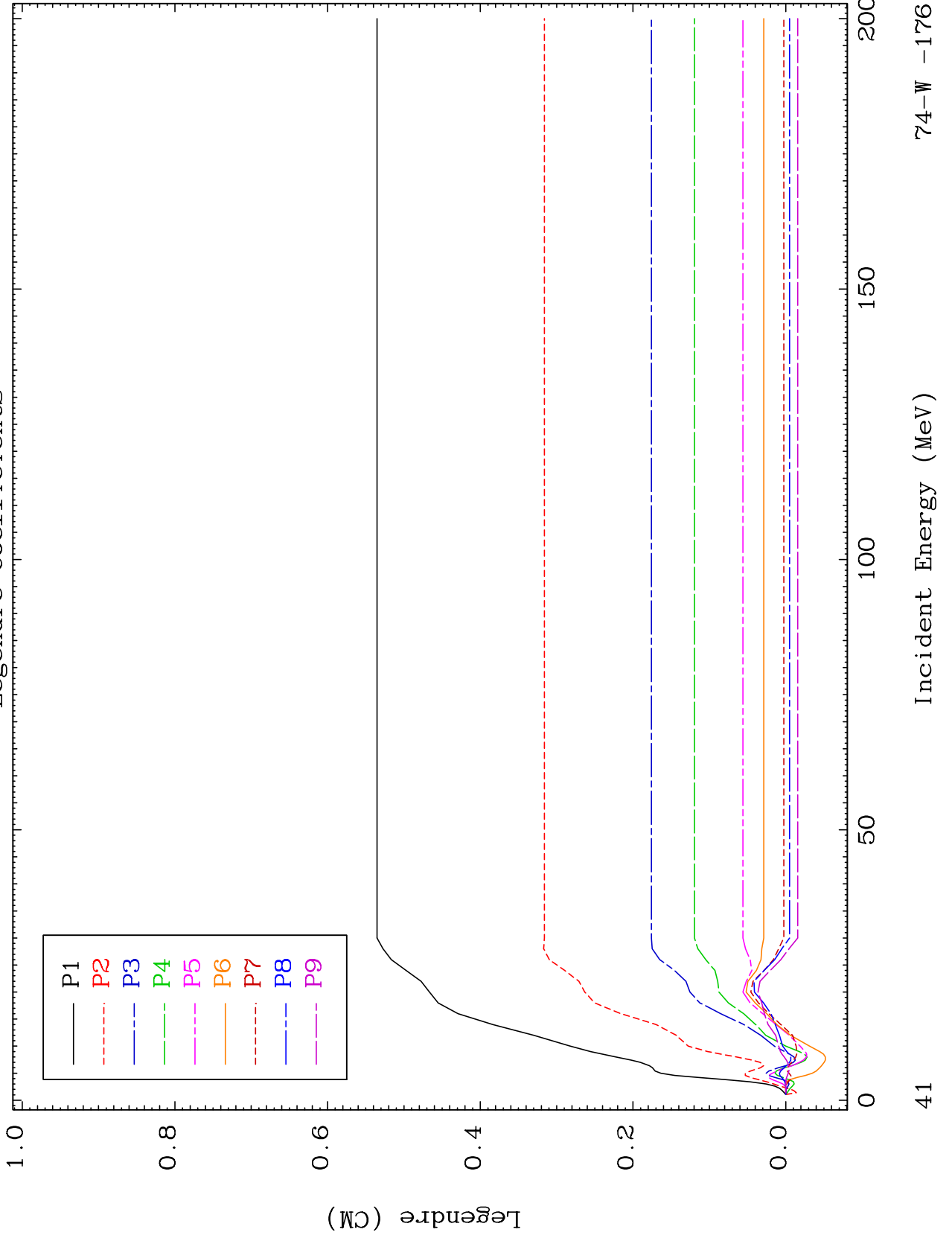
74-W -176



40

Incident Energy (MeV)

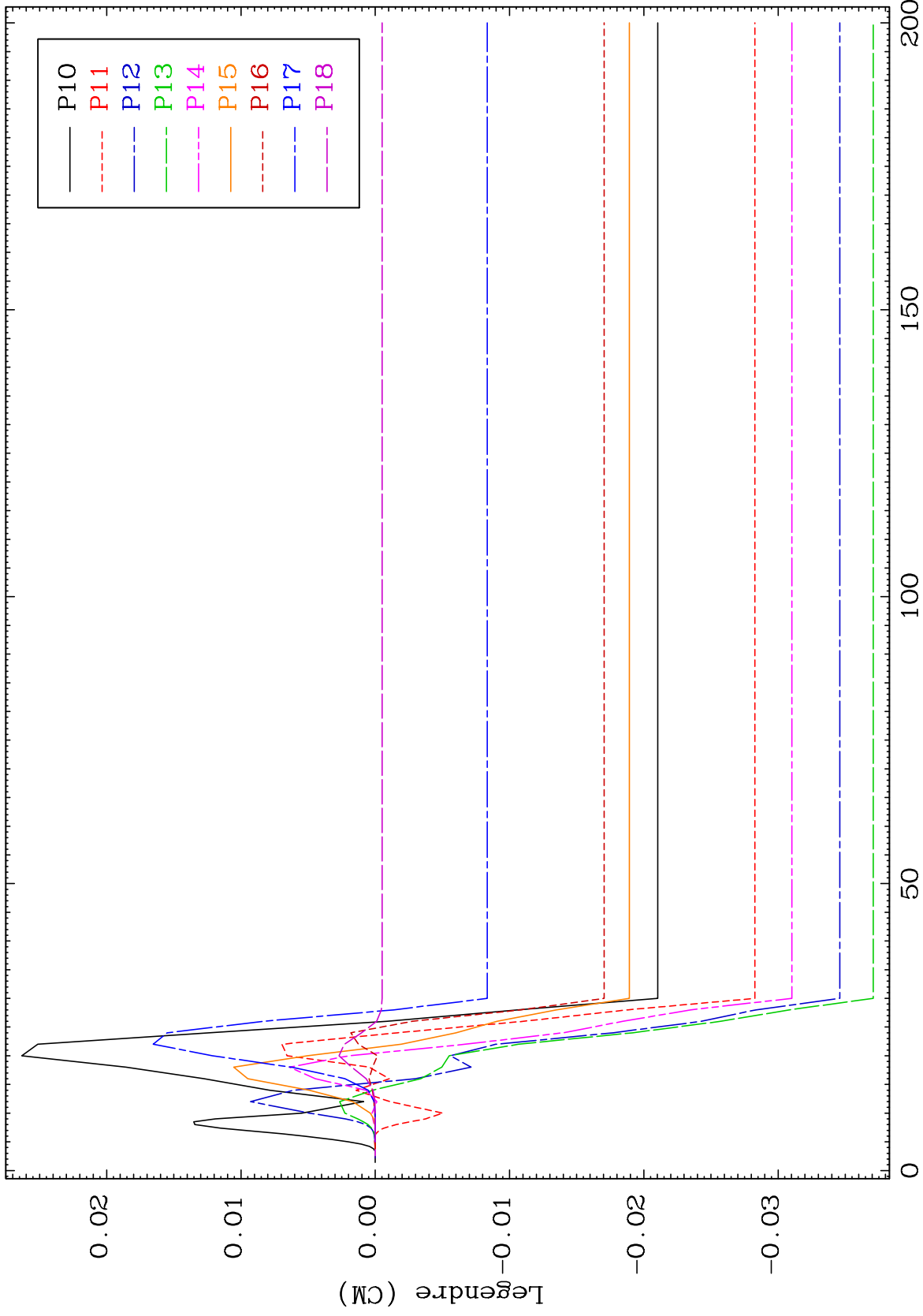
74-W -176



MAT 7413

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

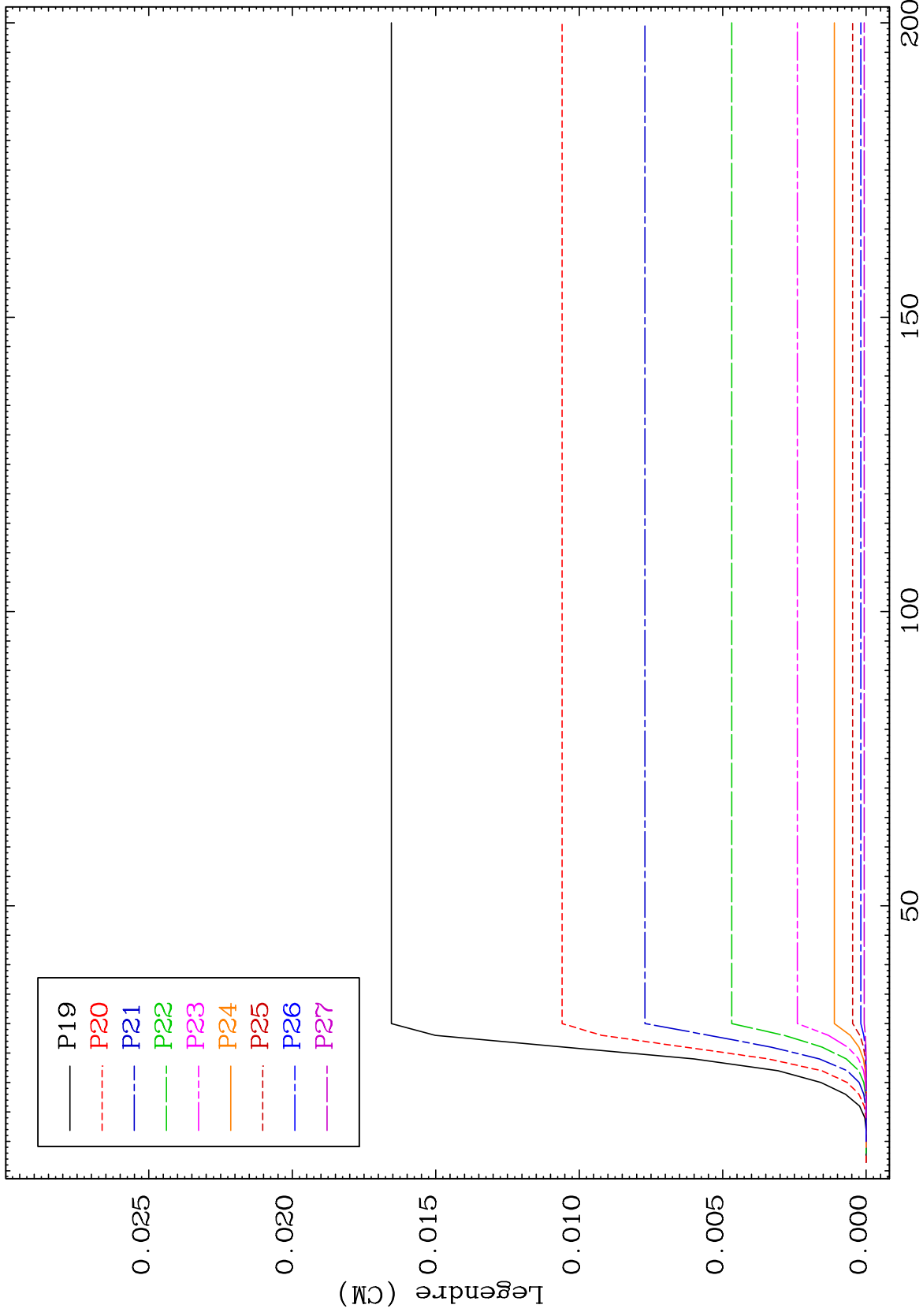
74-W -176

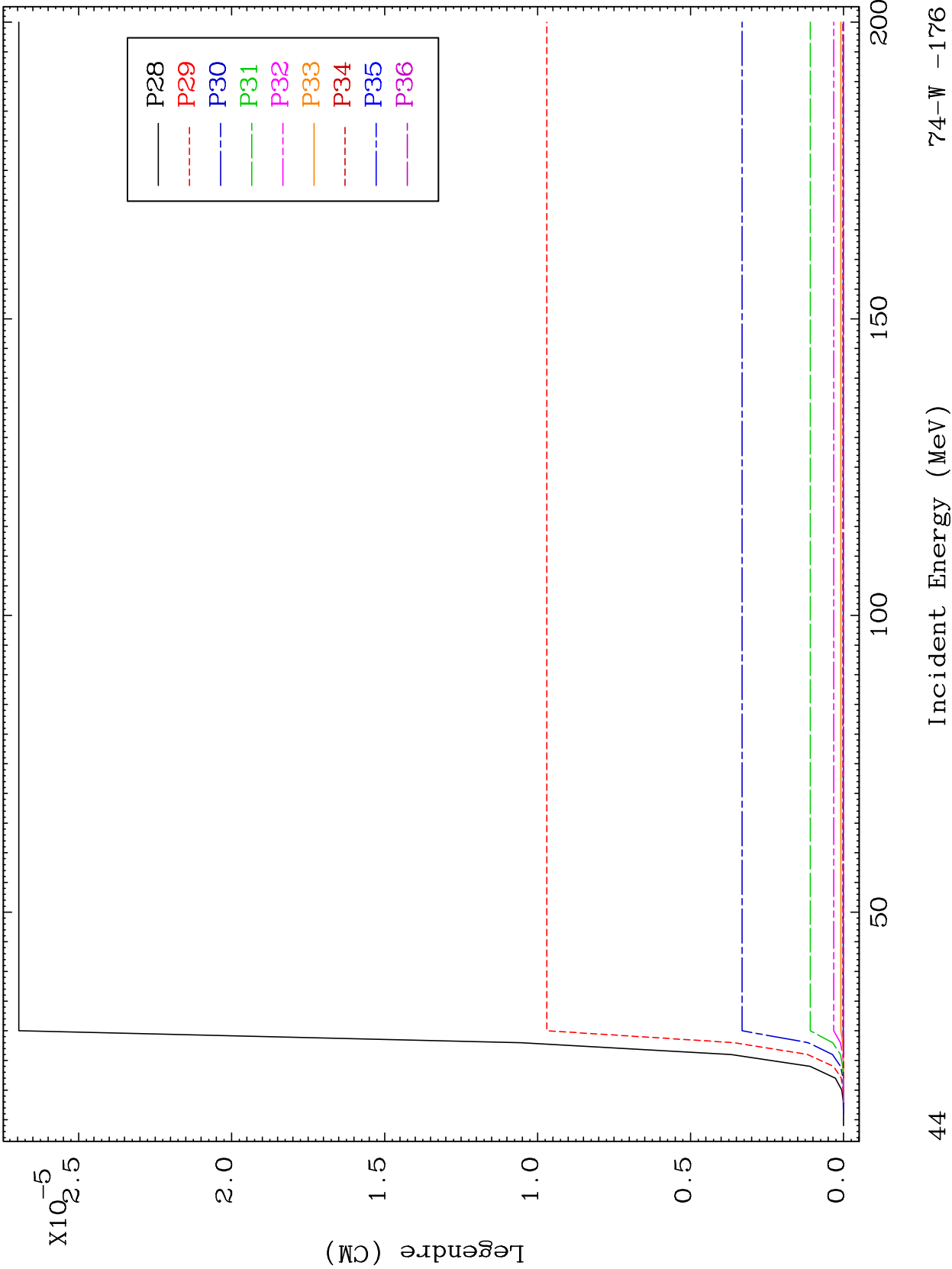


42

Incident Energy (MeV)

74-W -176



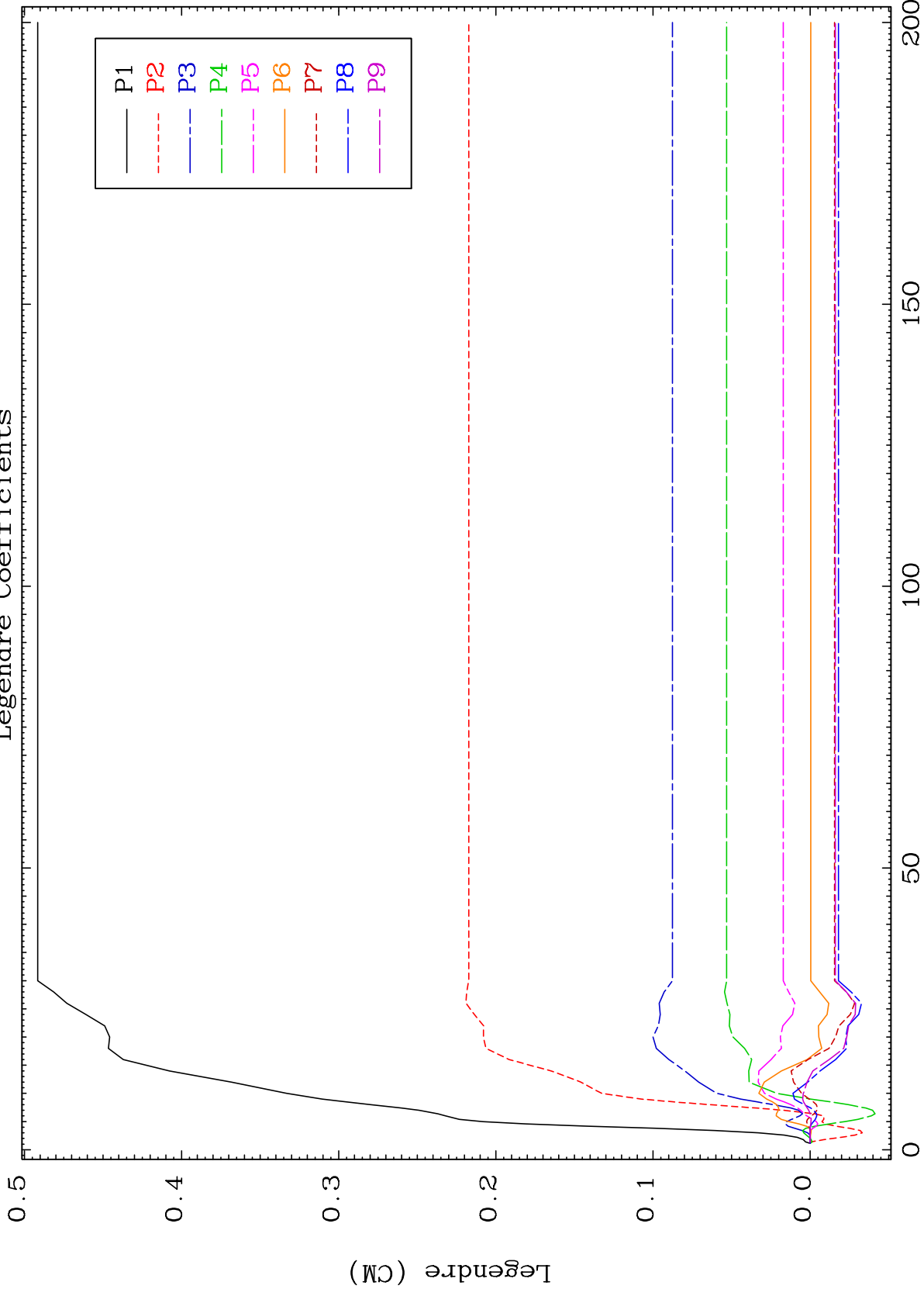


MAT 7413

MT= 57 (n,n') Level

74-W -176

Legendre Coefficients



45

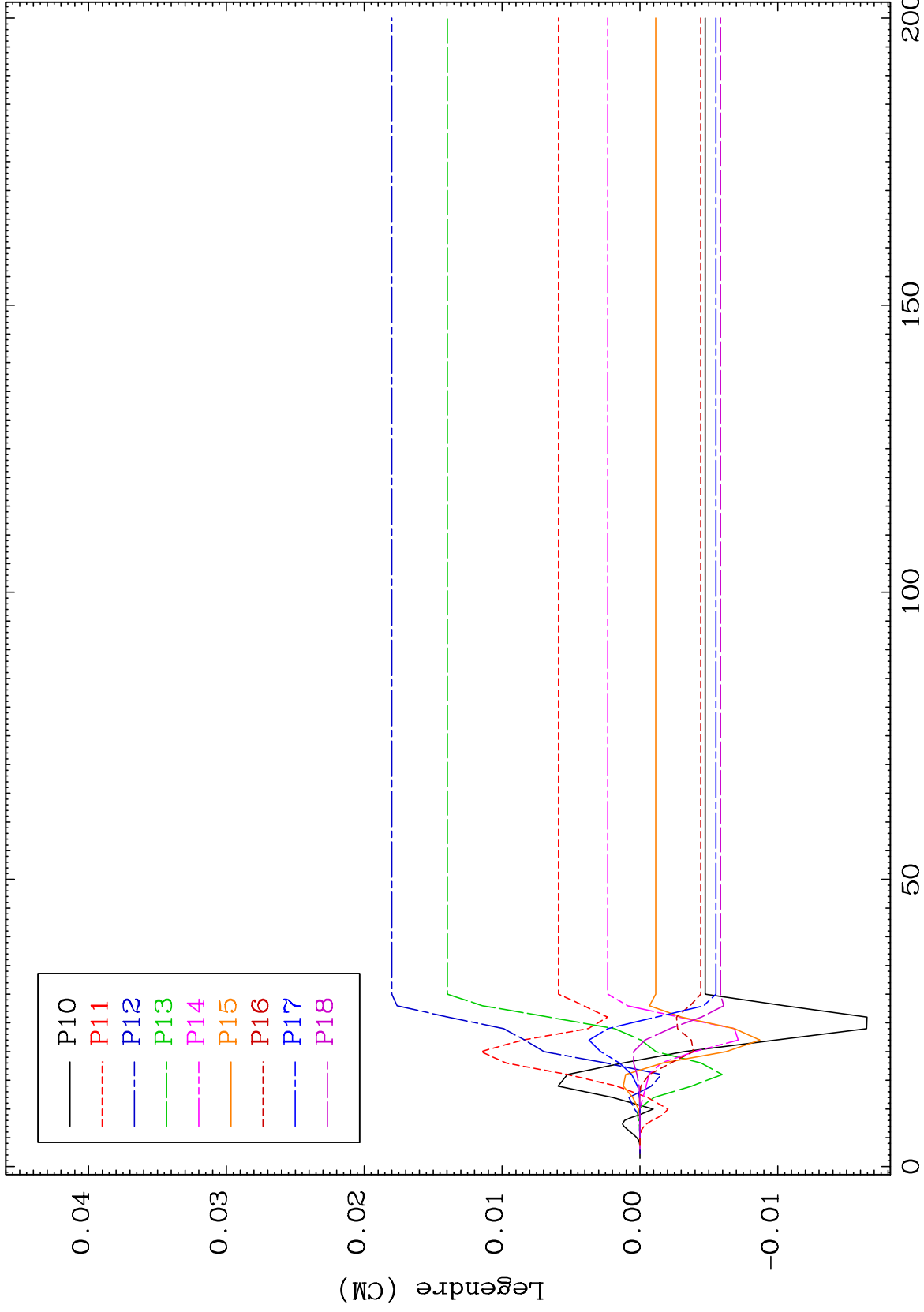
Incident Energy (MeV)

74-W -176

MAT 7413

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

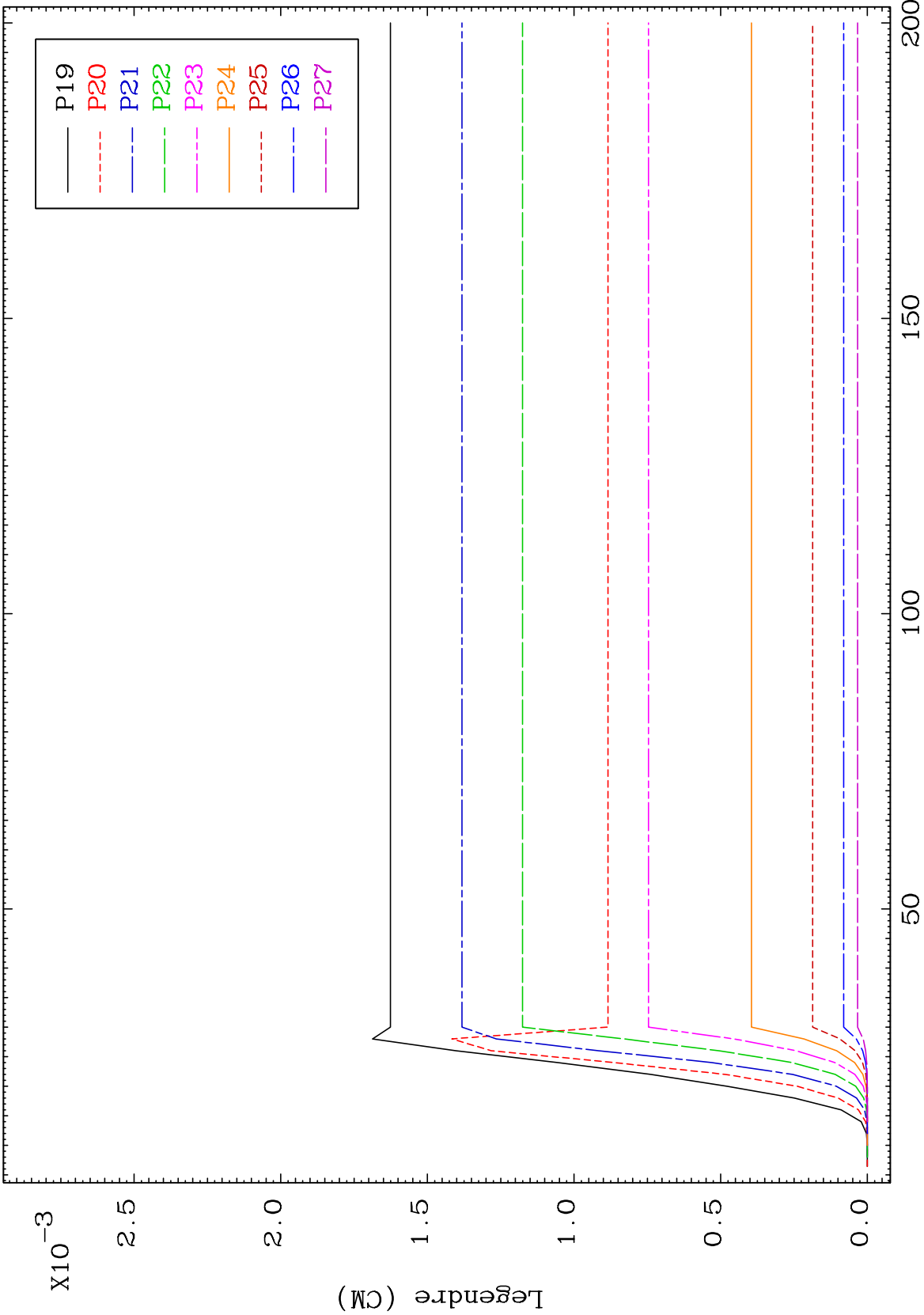
74-W -176



46

Incident Energy (MeV)

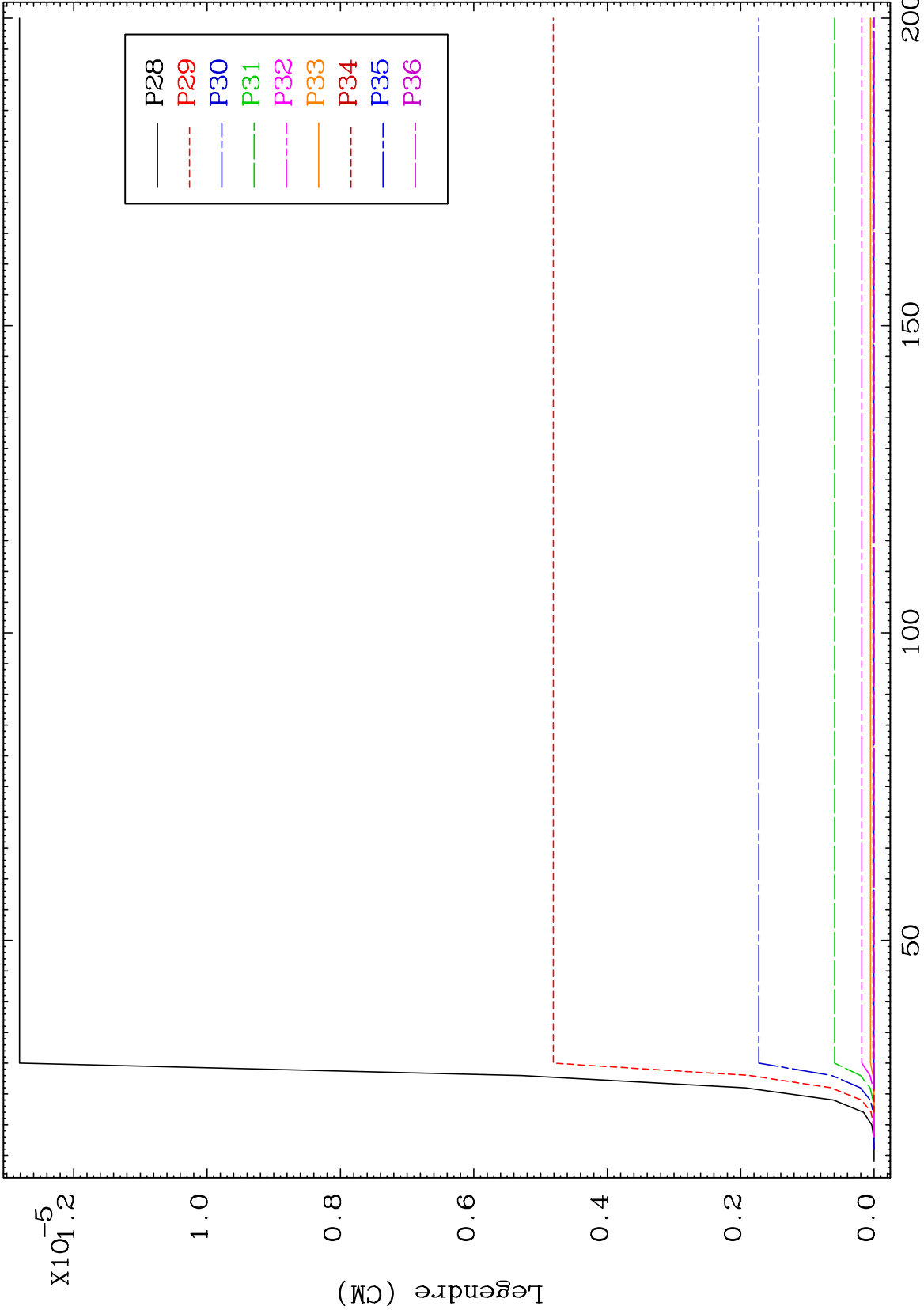
74-W -176



MAT 7413

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

74-W -176



48

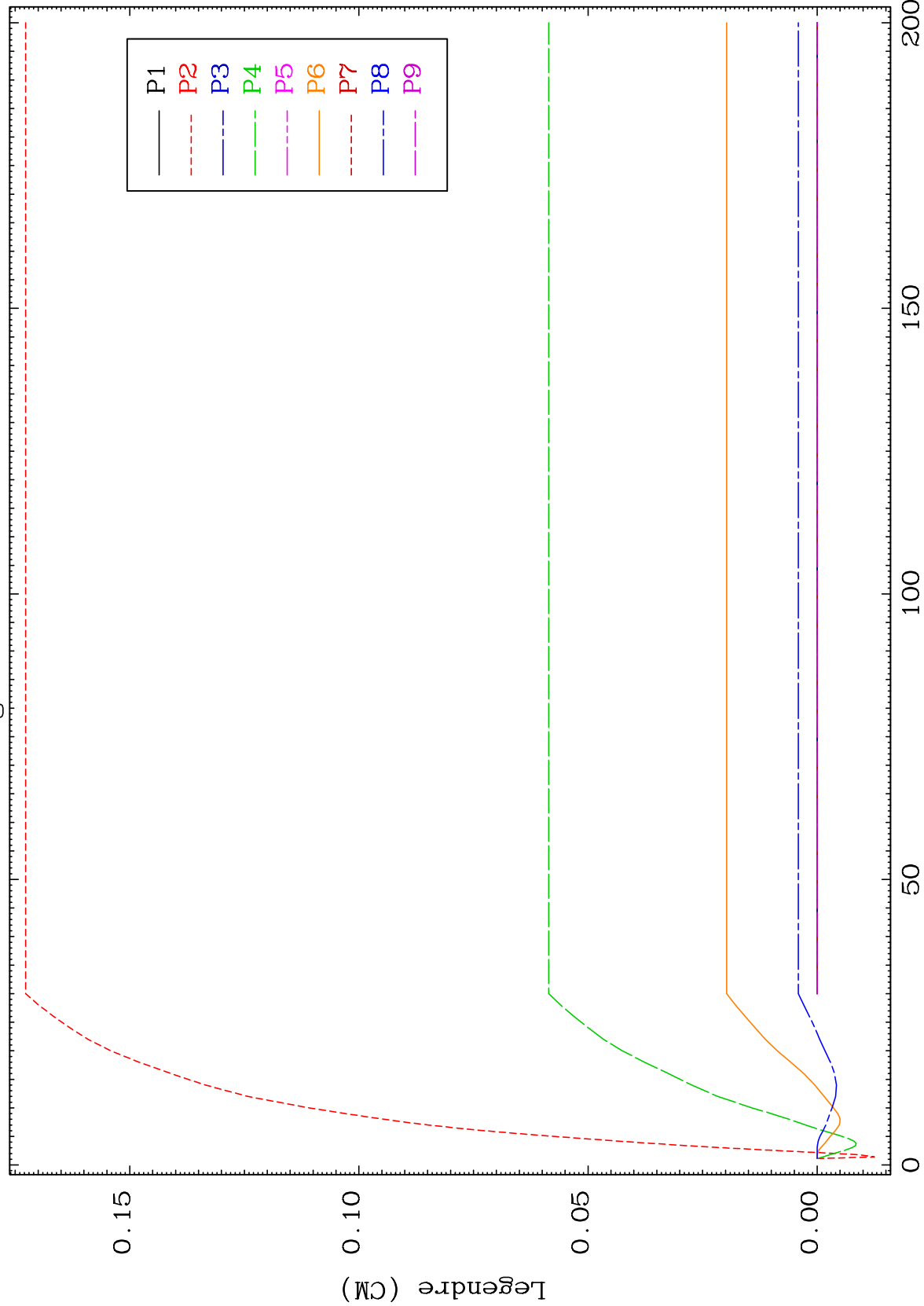
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



49

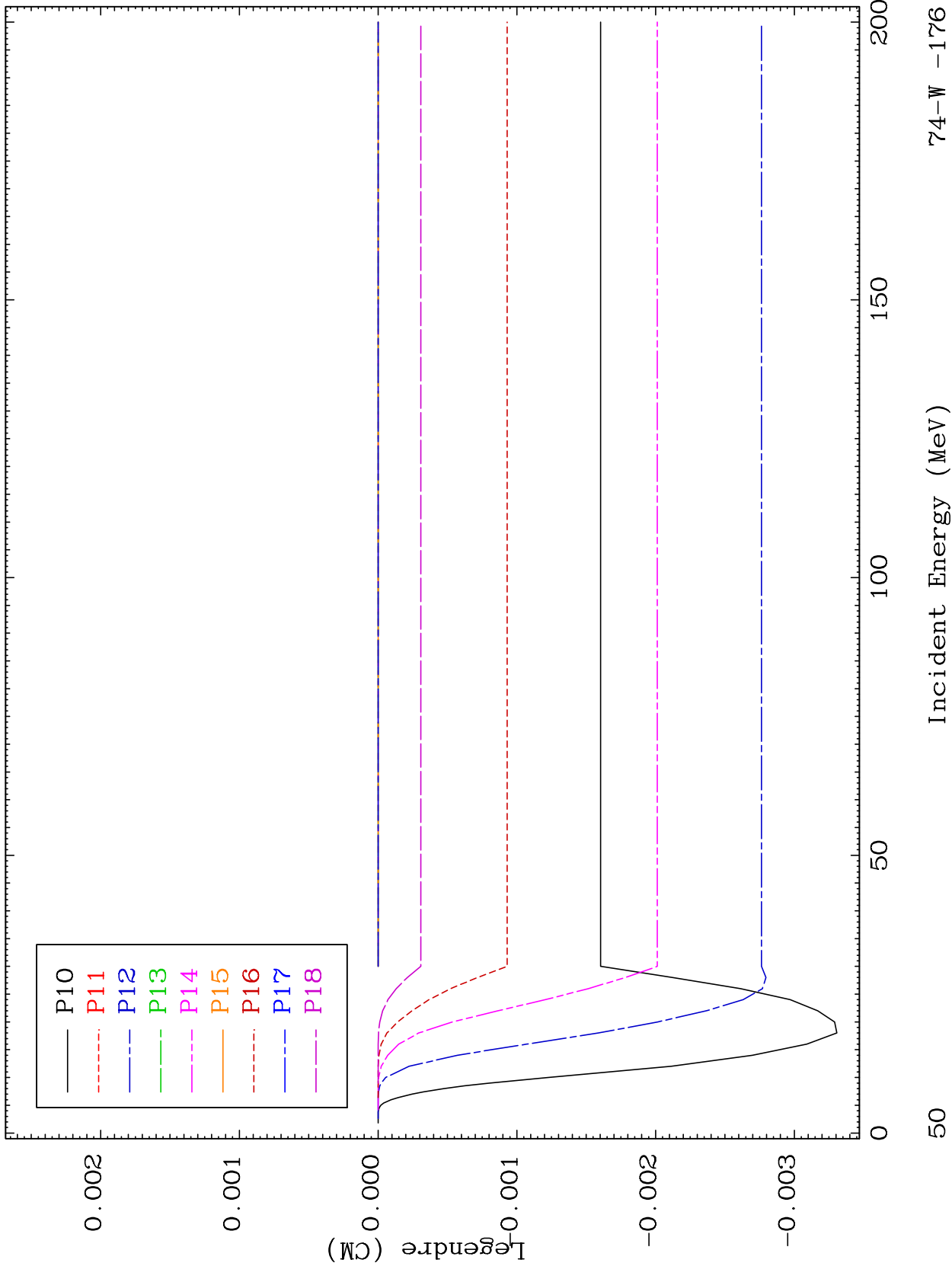
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

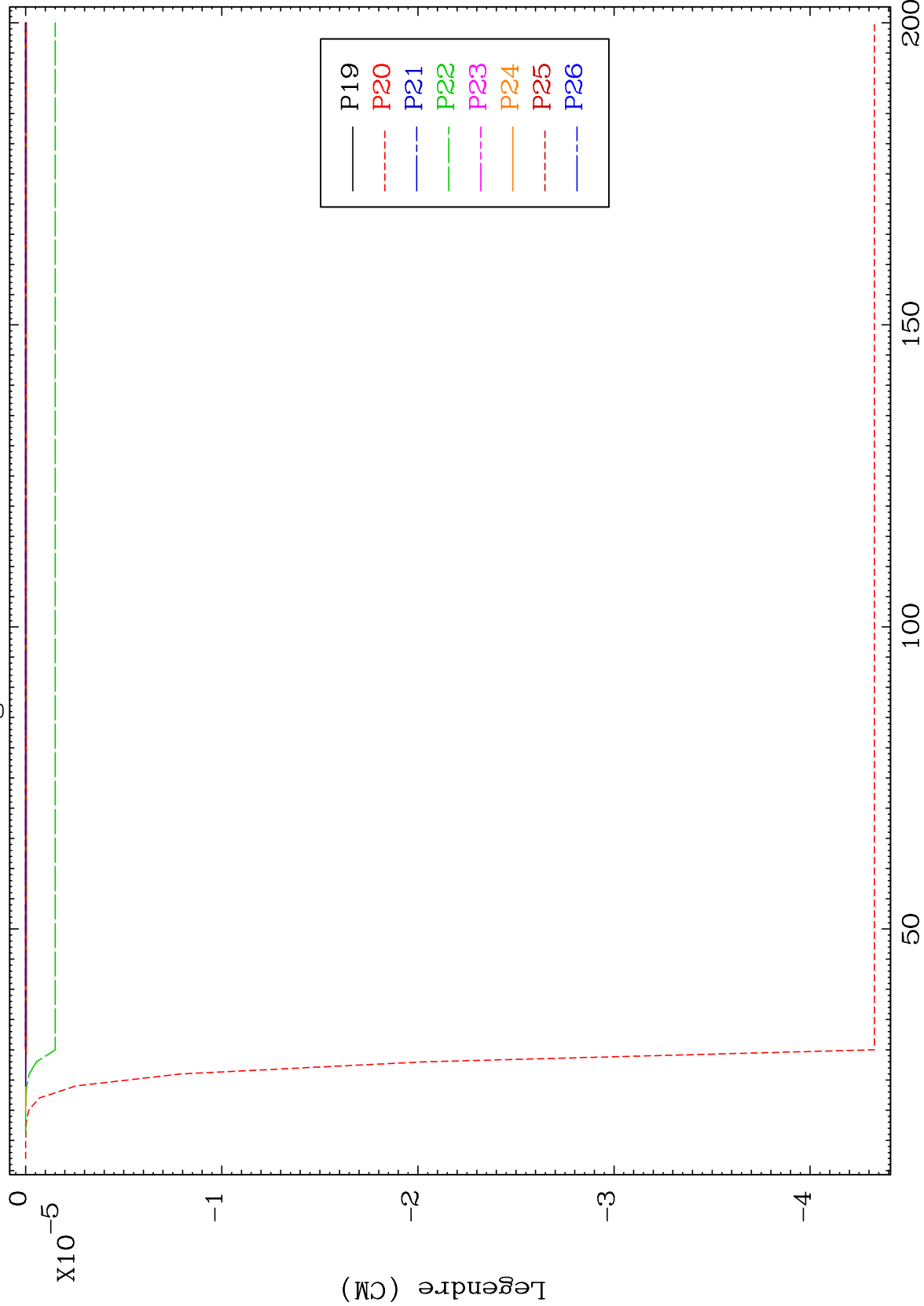
Incident Energy (MeV)

50

MAT 7413

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

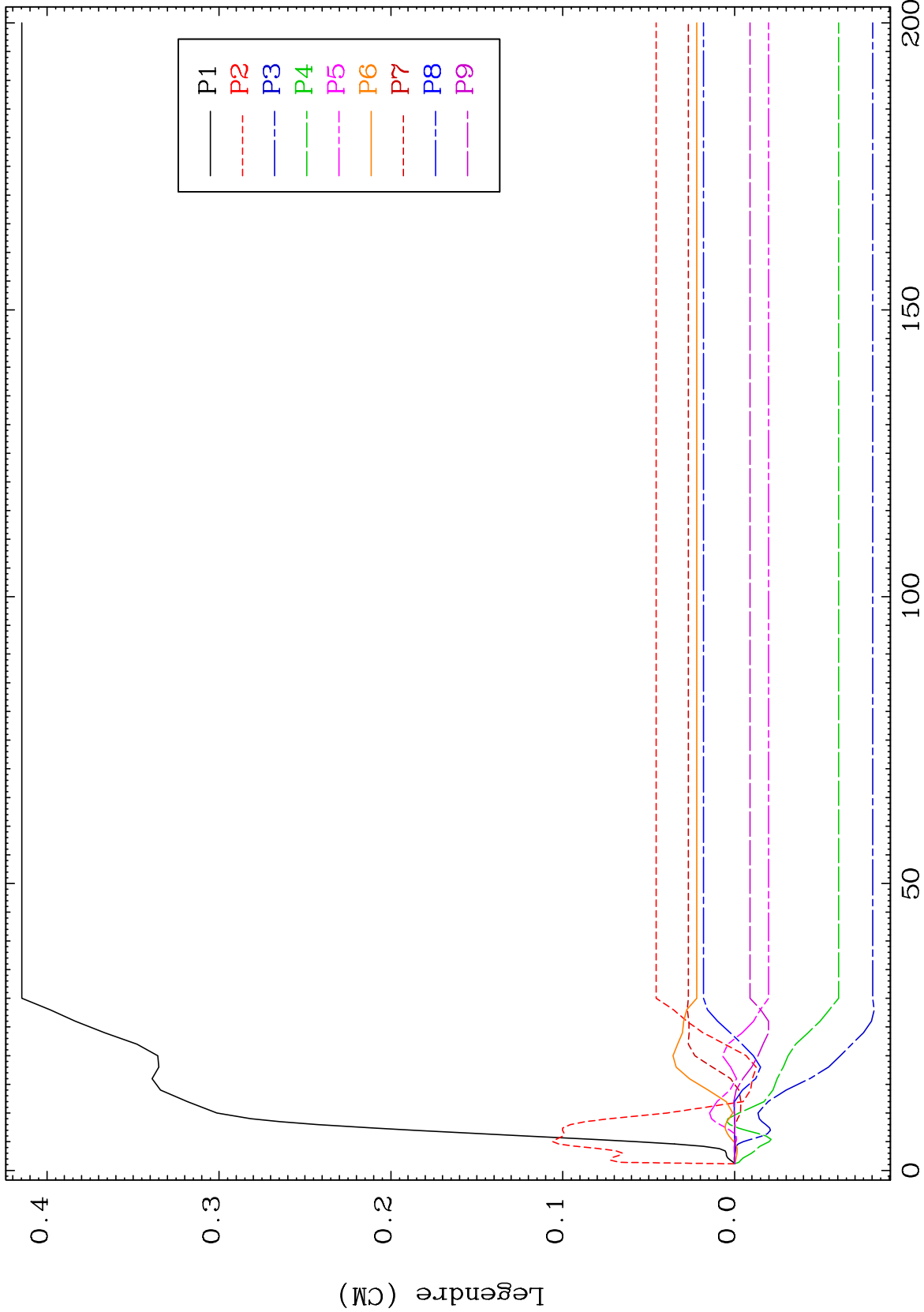
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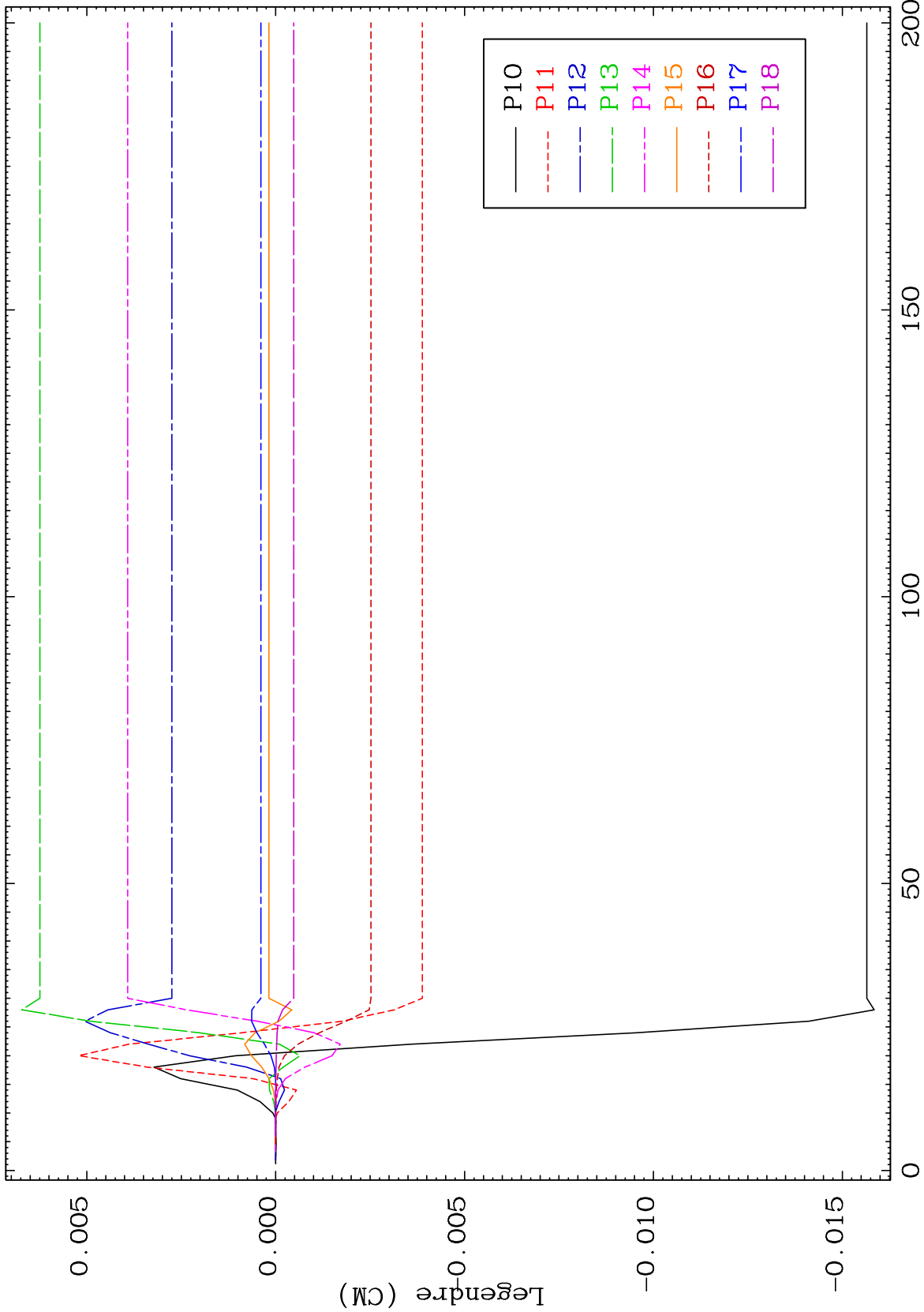


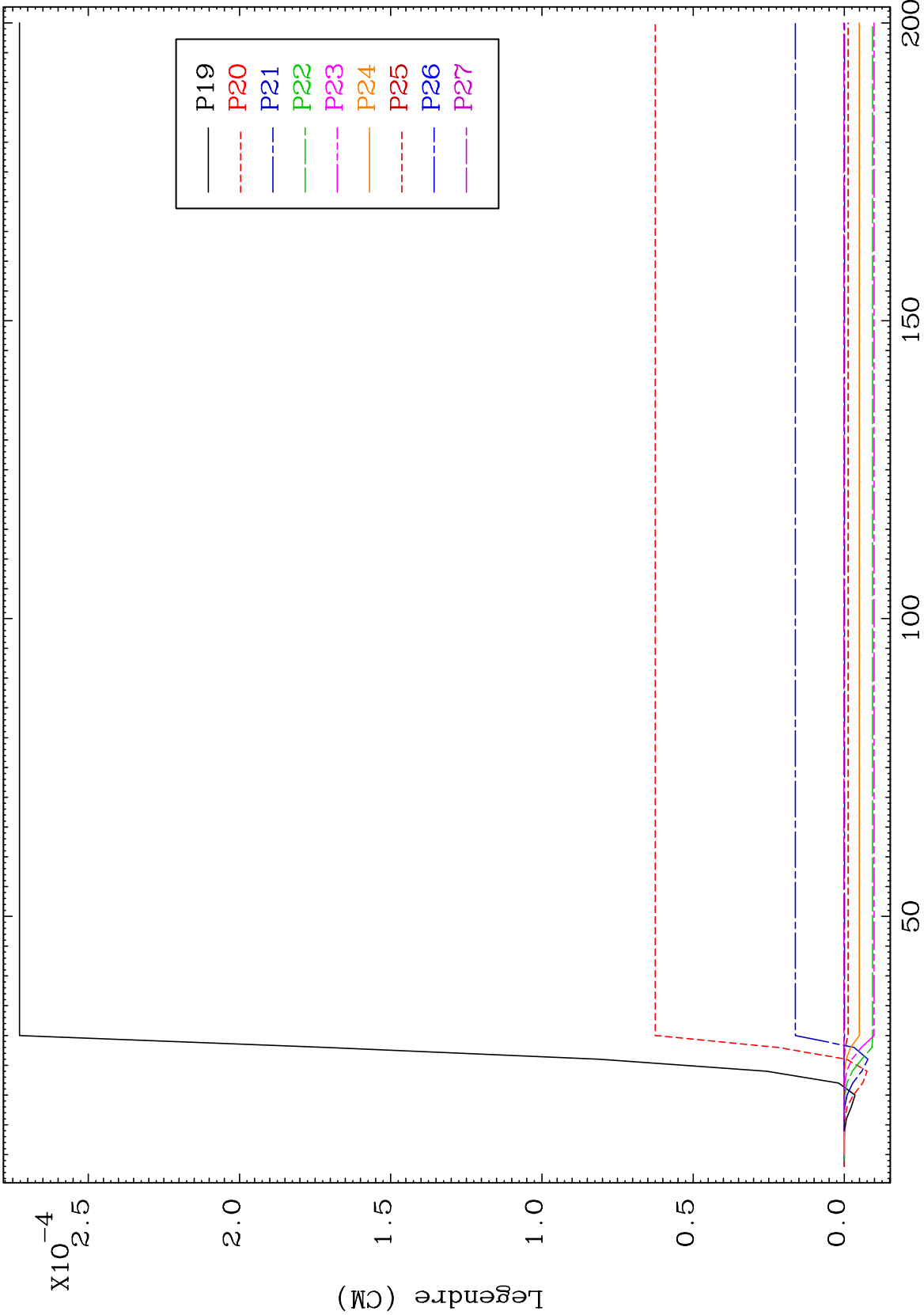
51

Incident Energy (MeV)

74-W -176



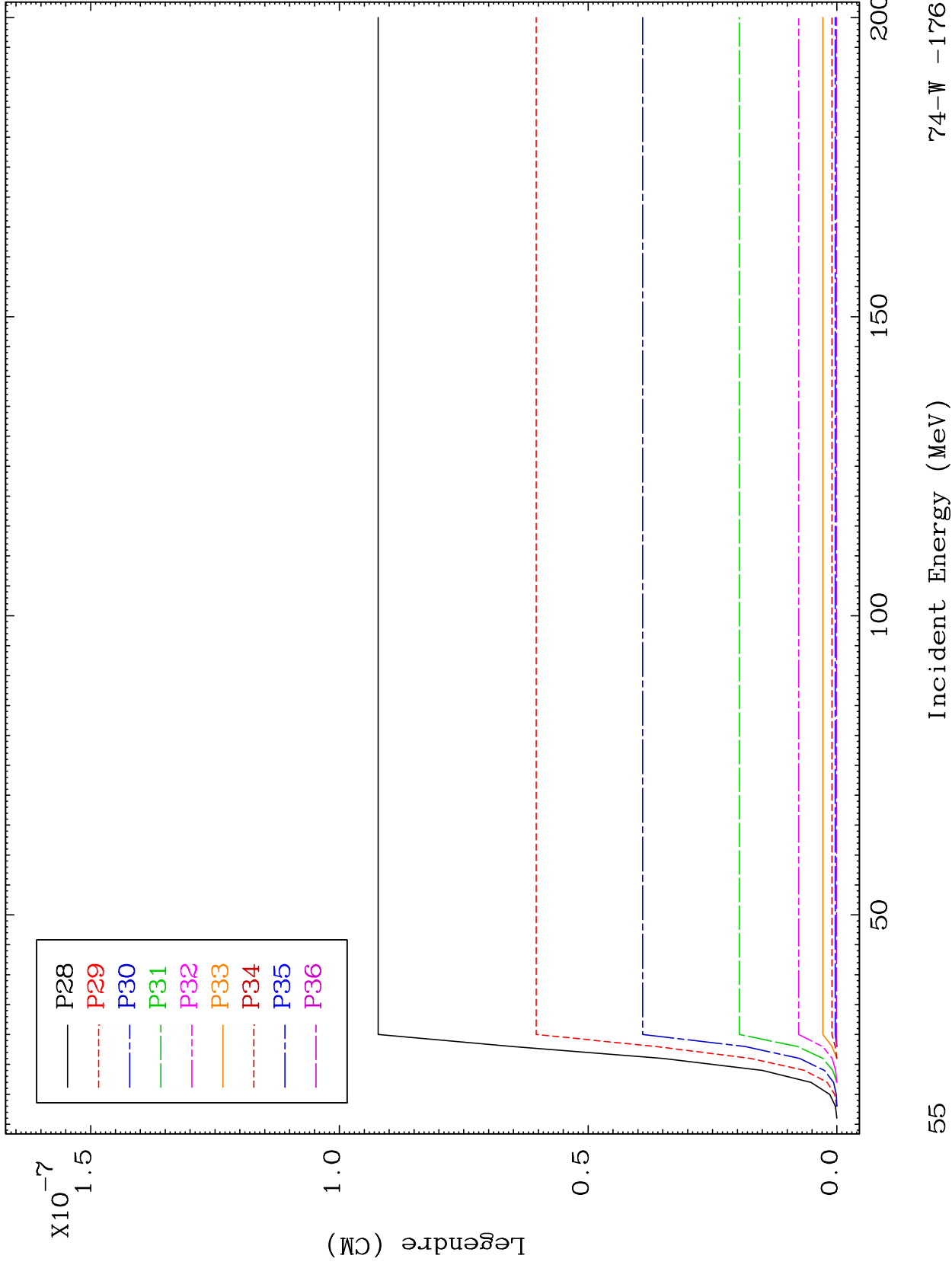




MAT 7413

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

74-W -176



55

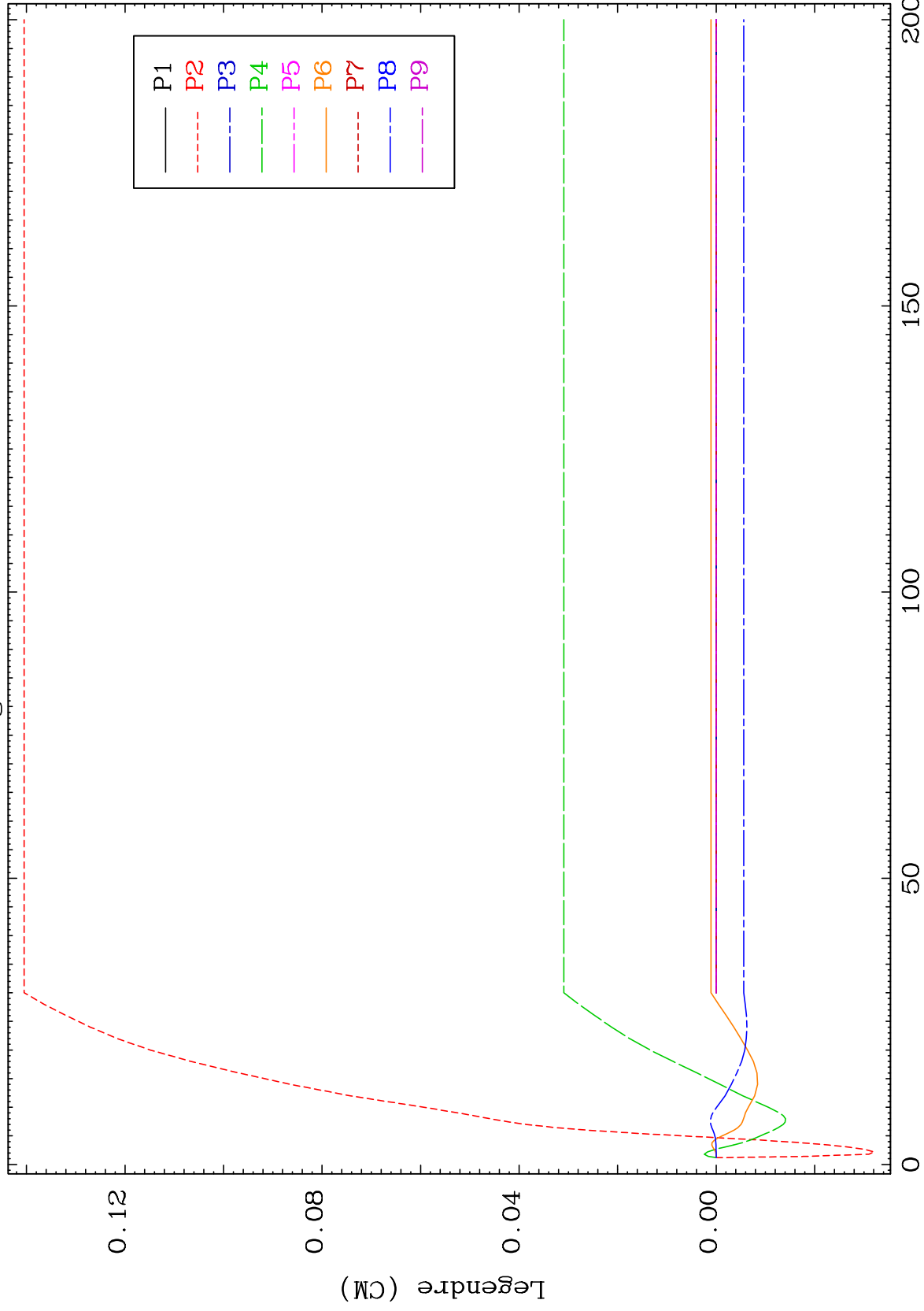
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

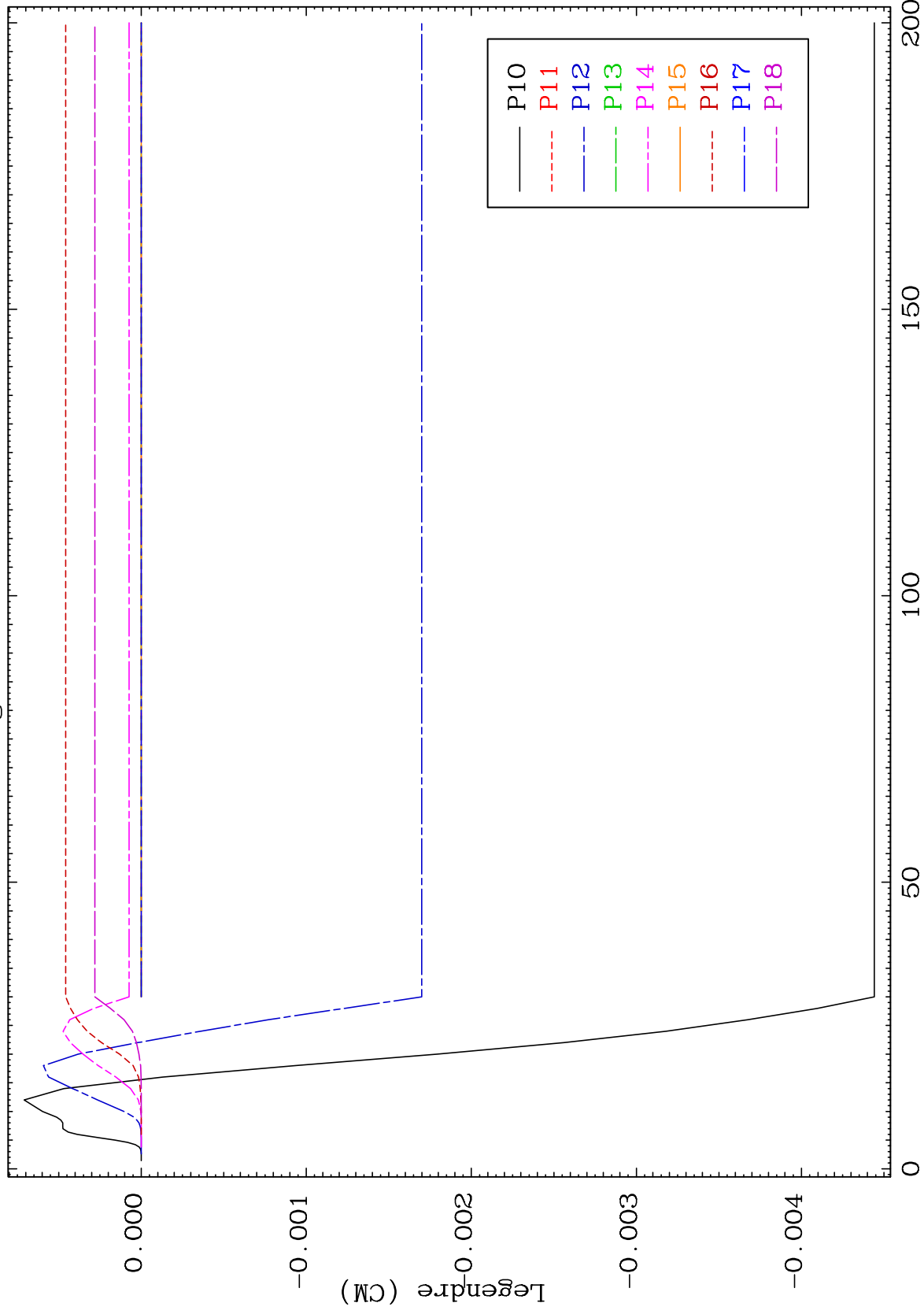
Incident Energy (MeV)

56

MAT 7413

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

74-W -176



57

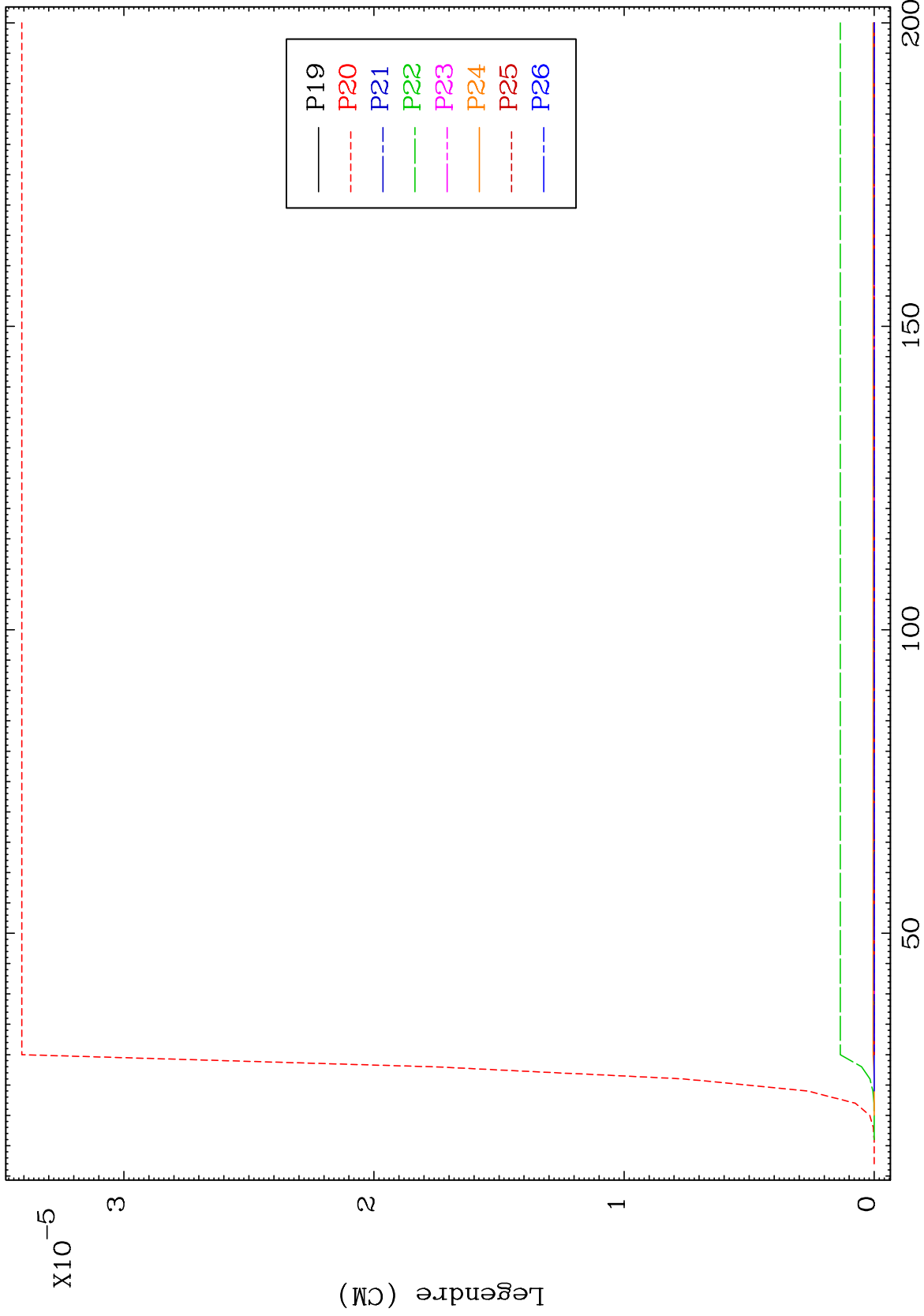
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



58

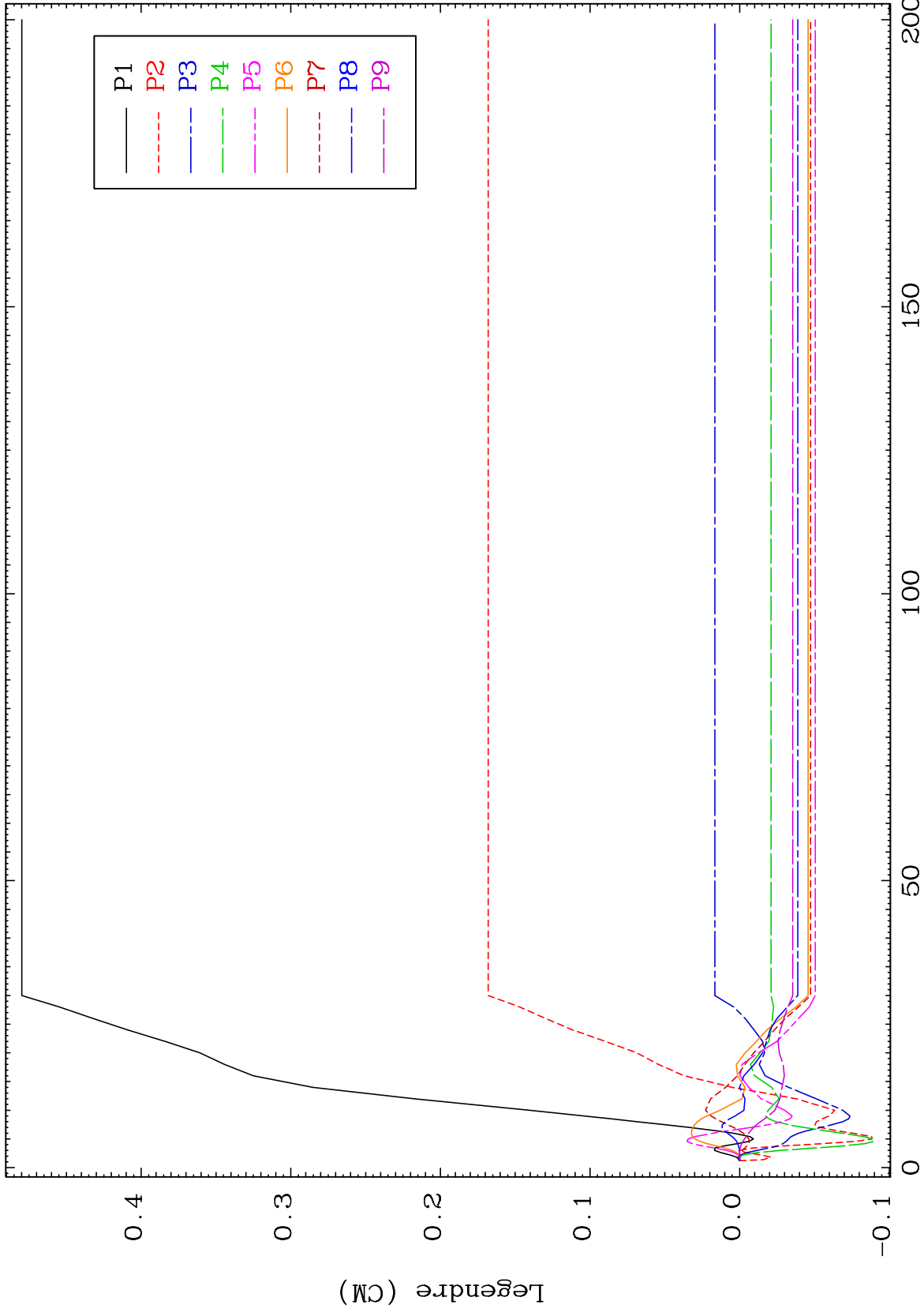
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



59

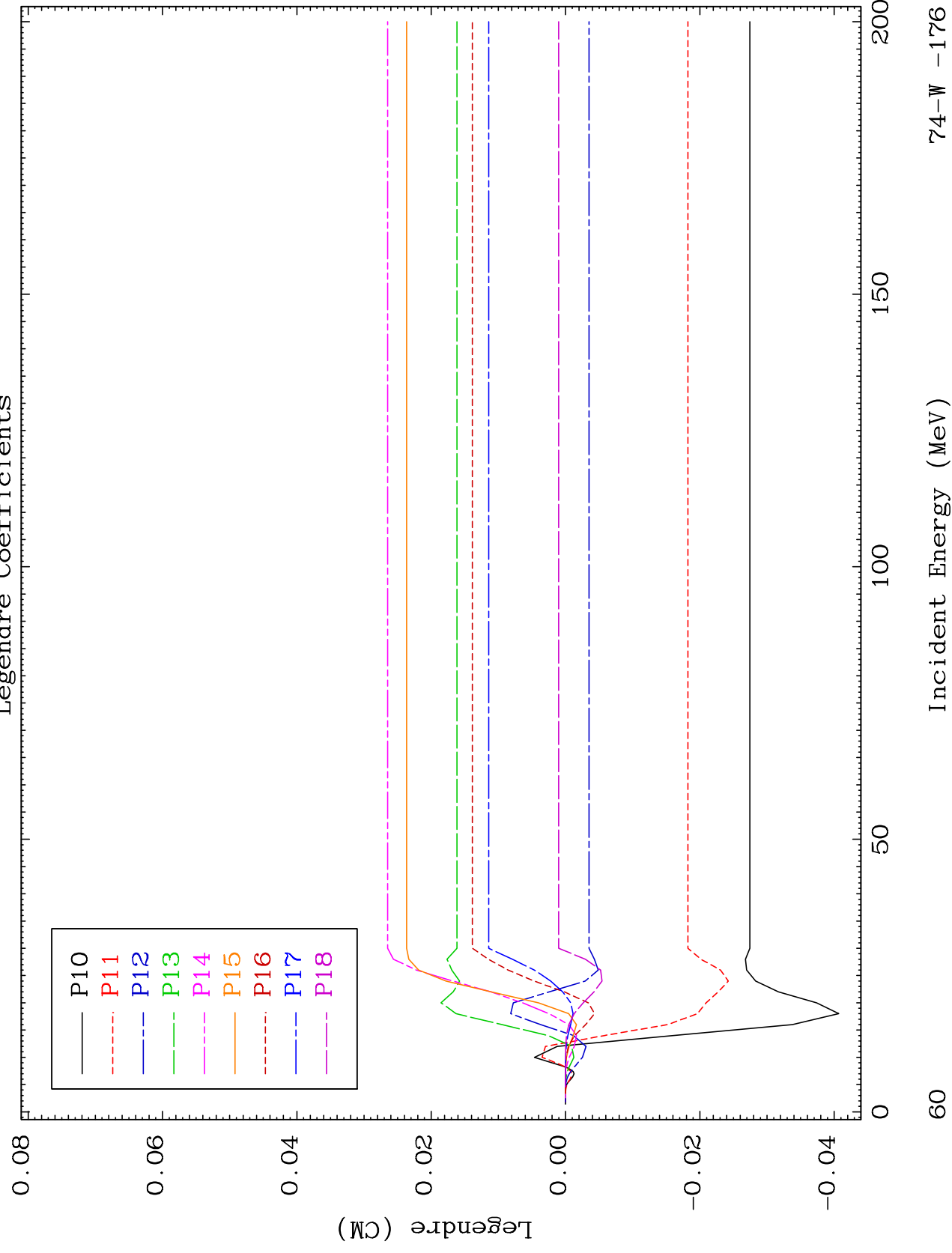
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

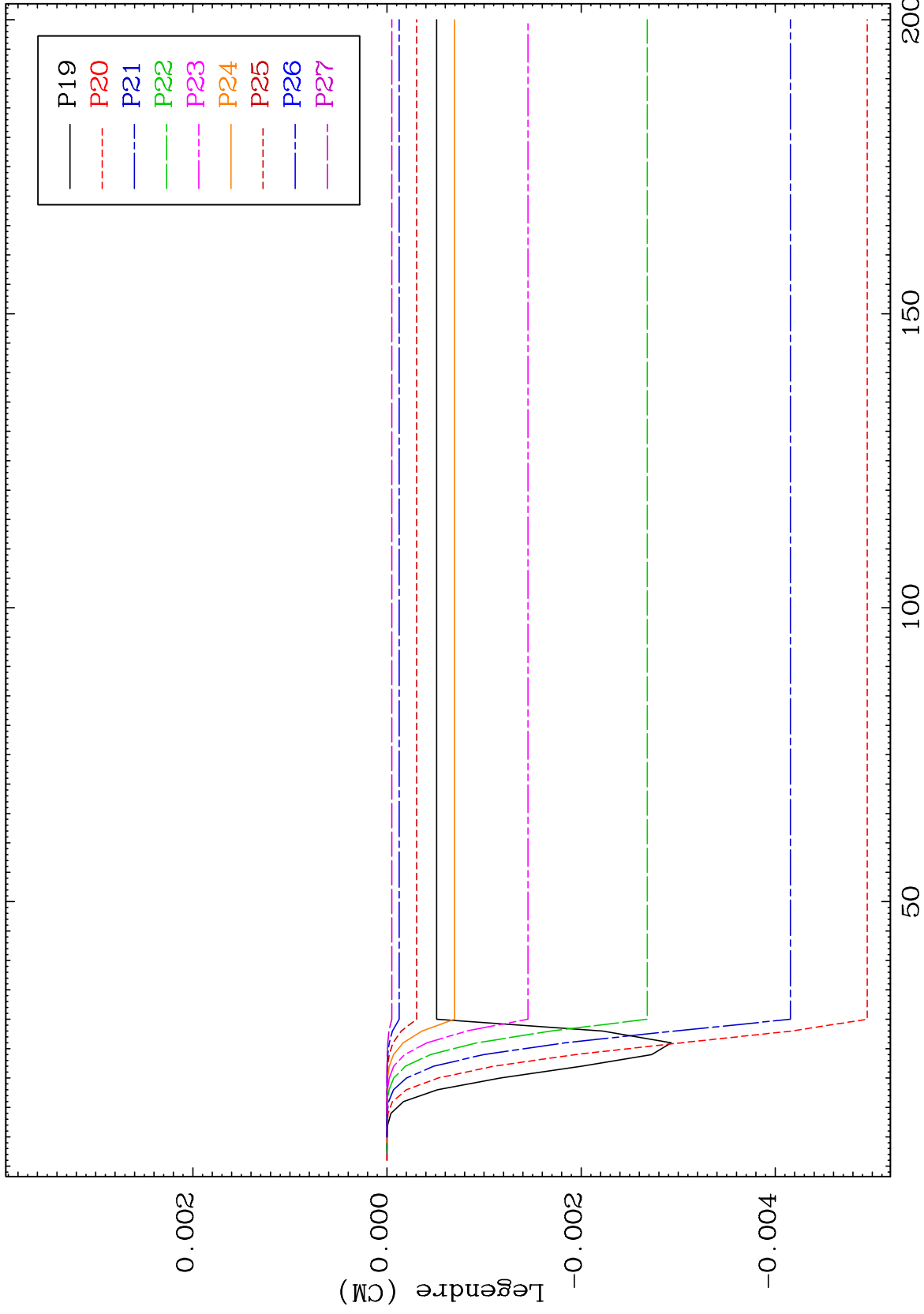
Incident Energy (MeV)

60

MAT 7413

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

74-W -176



61

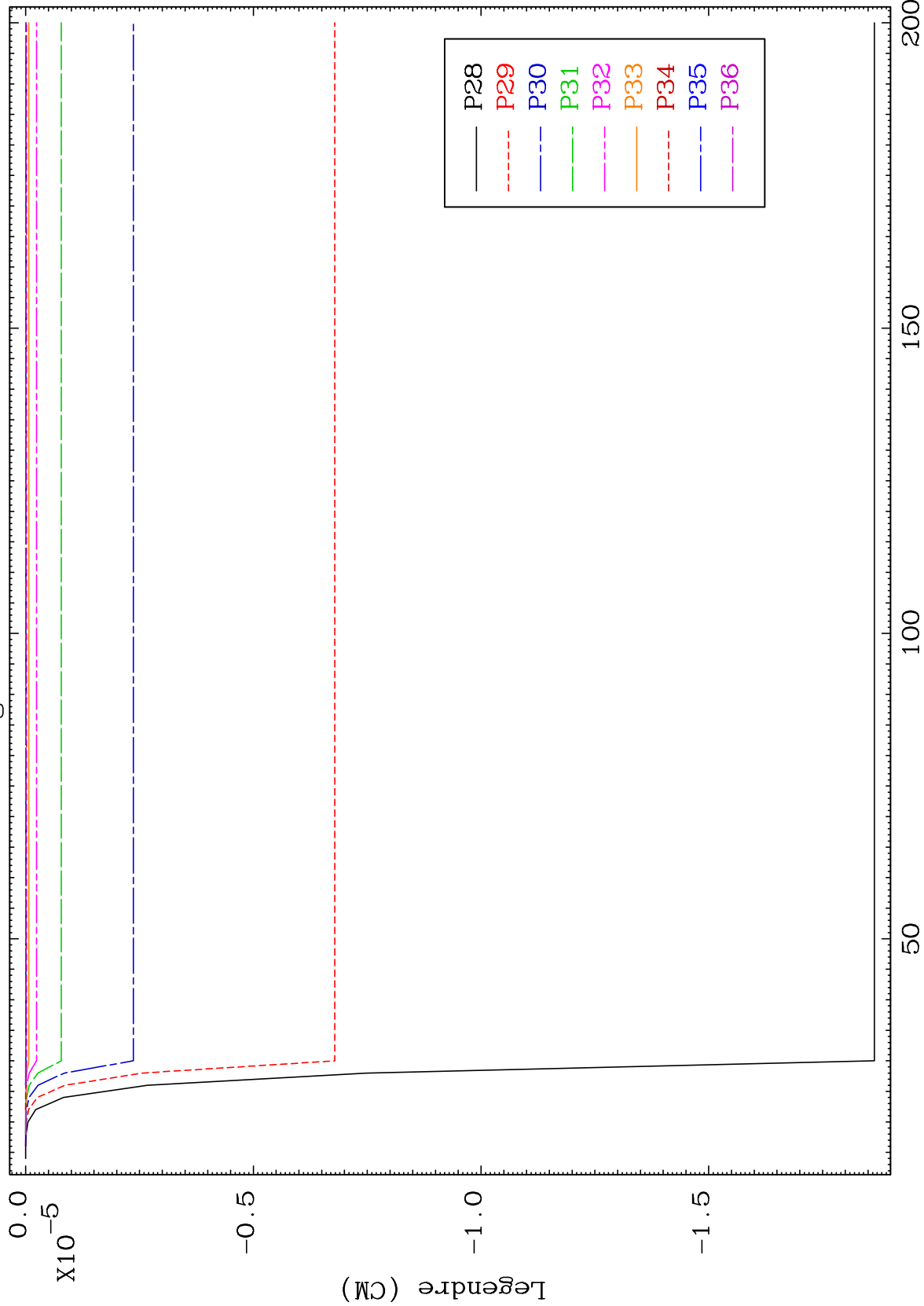
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

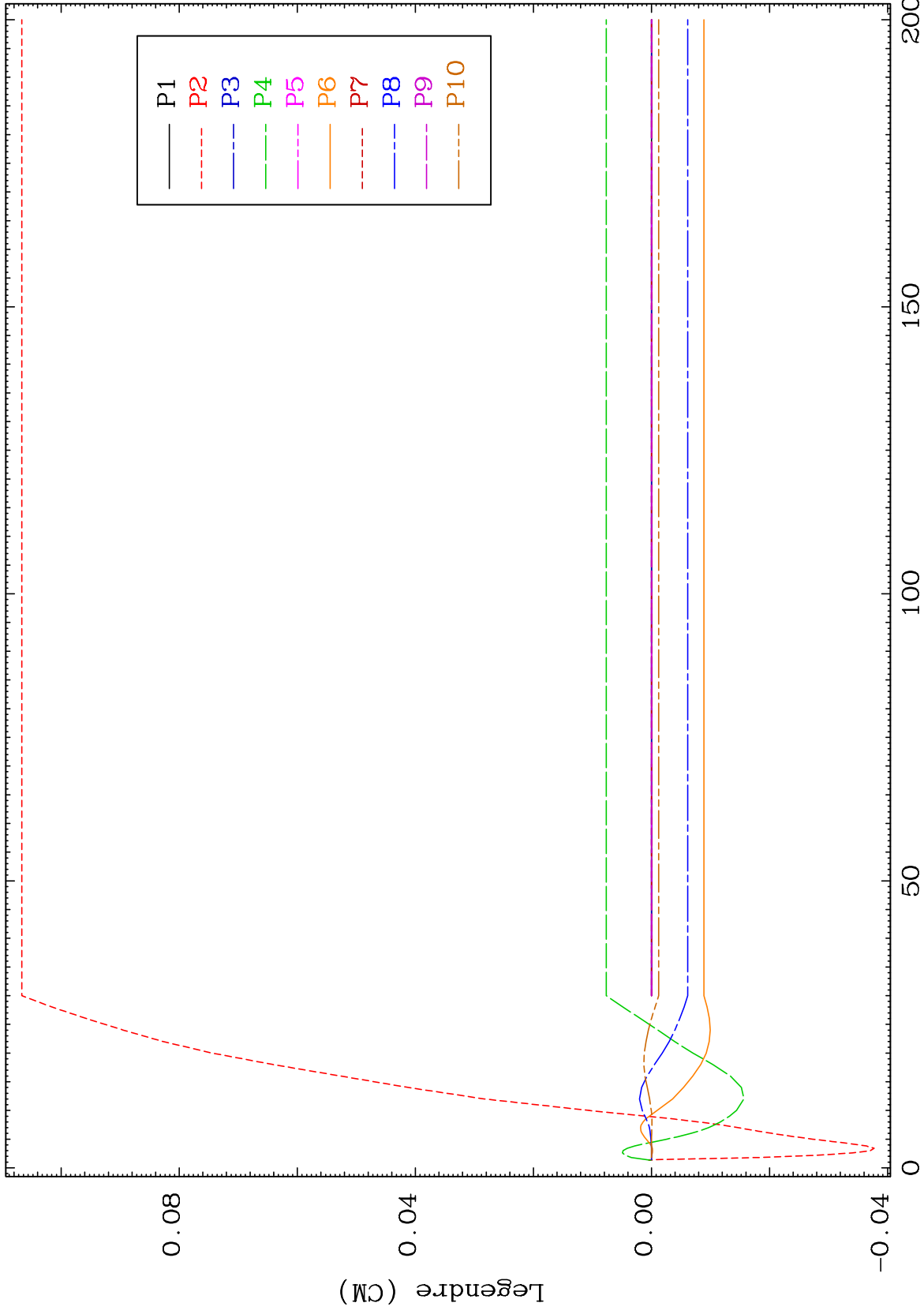
Incident Energy (MeV)

62

MAT 7413

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

74-W -176



63

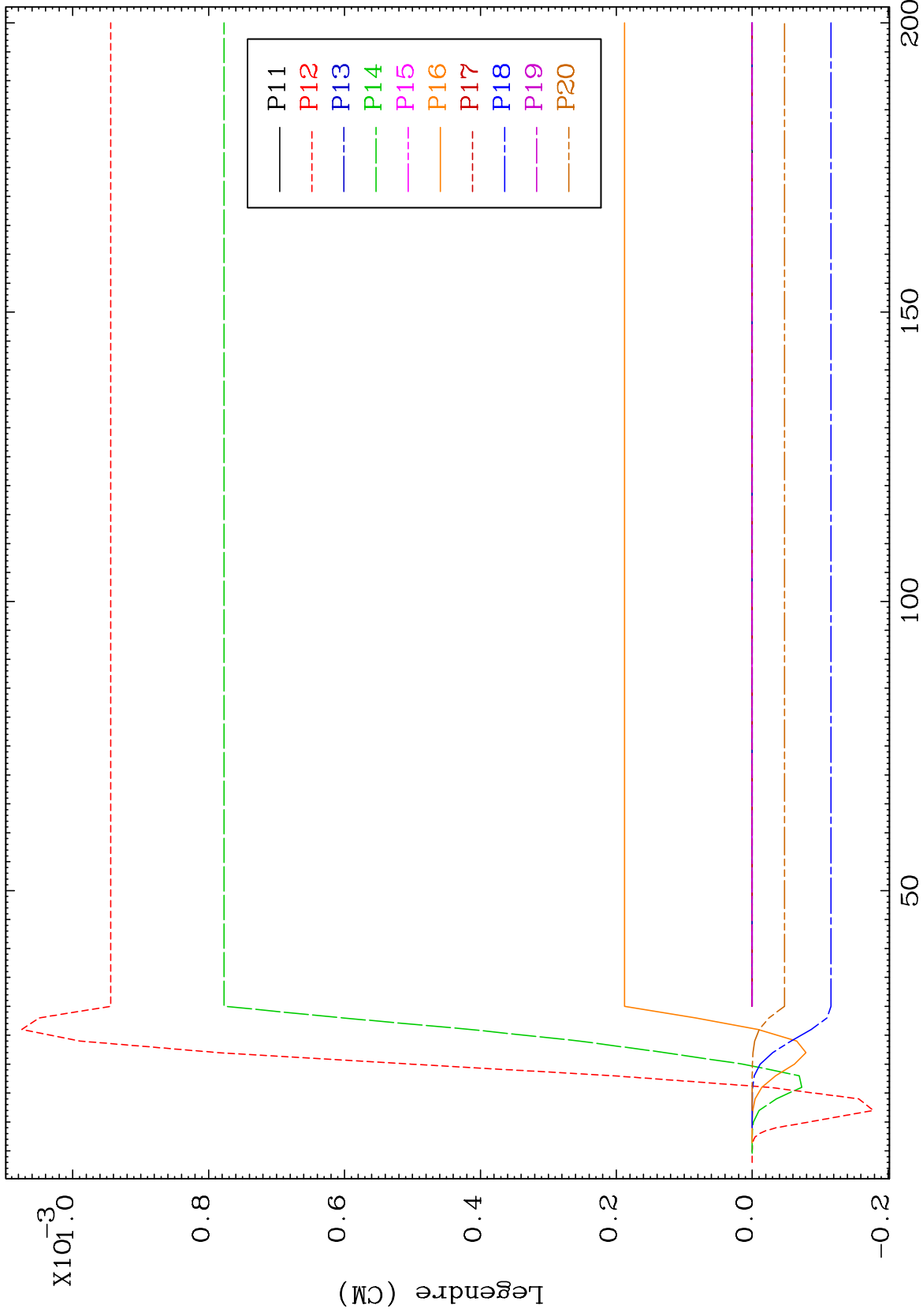
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



64

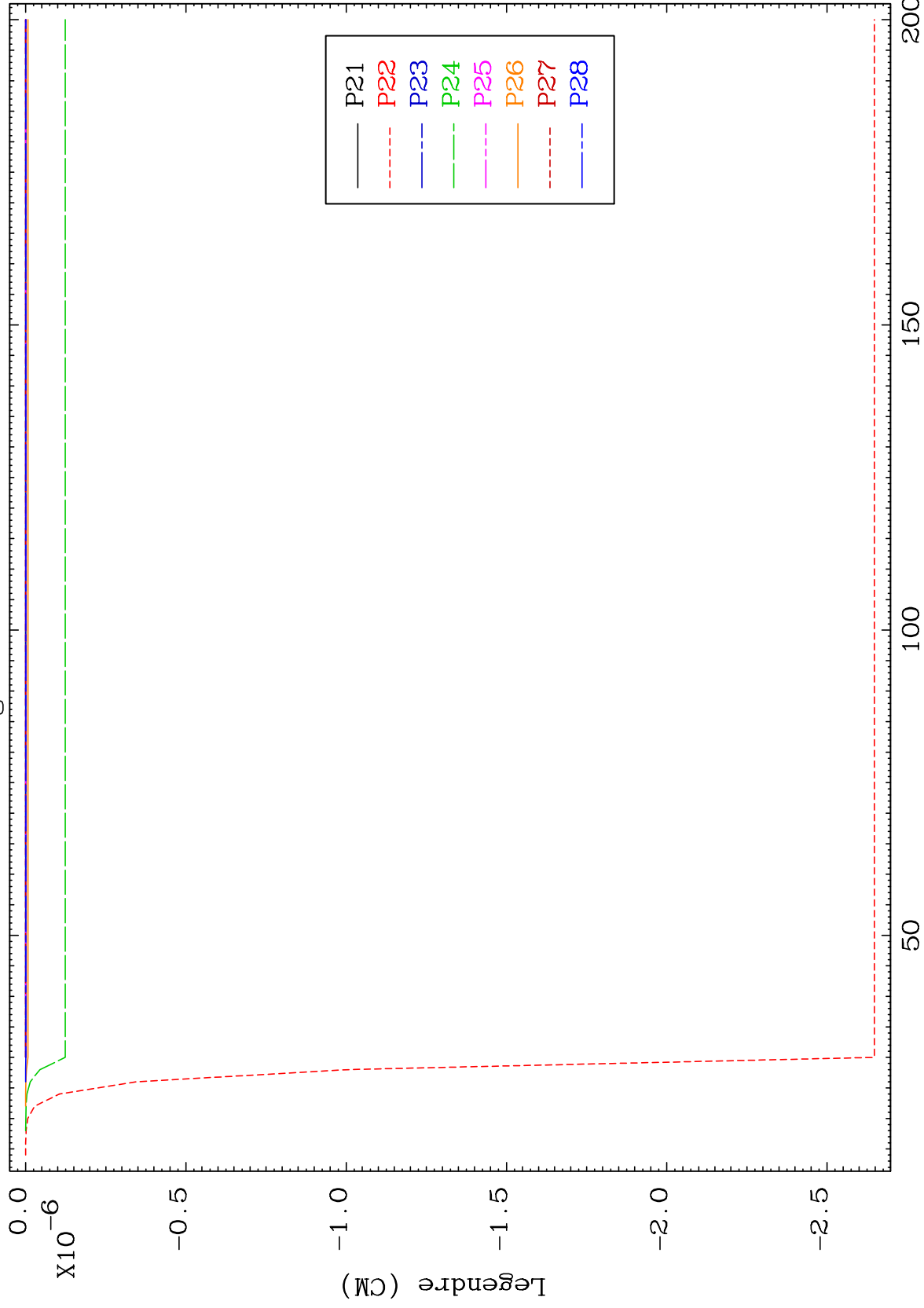
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



65

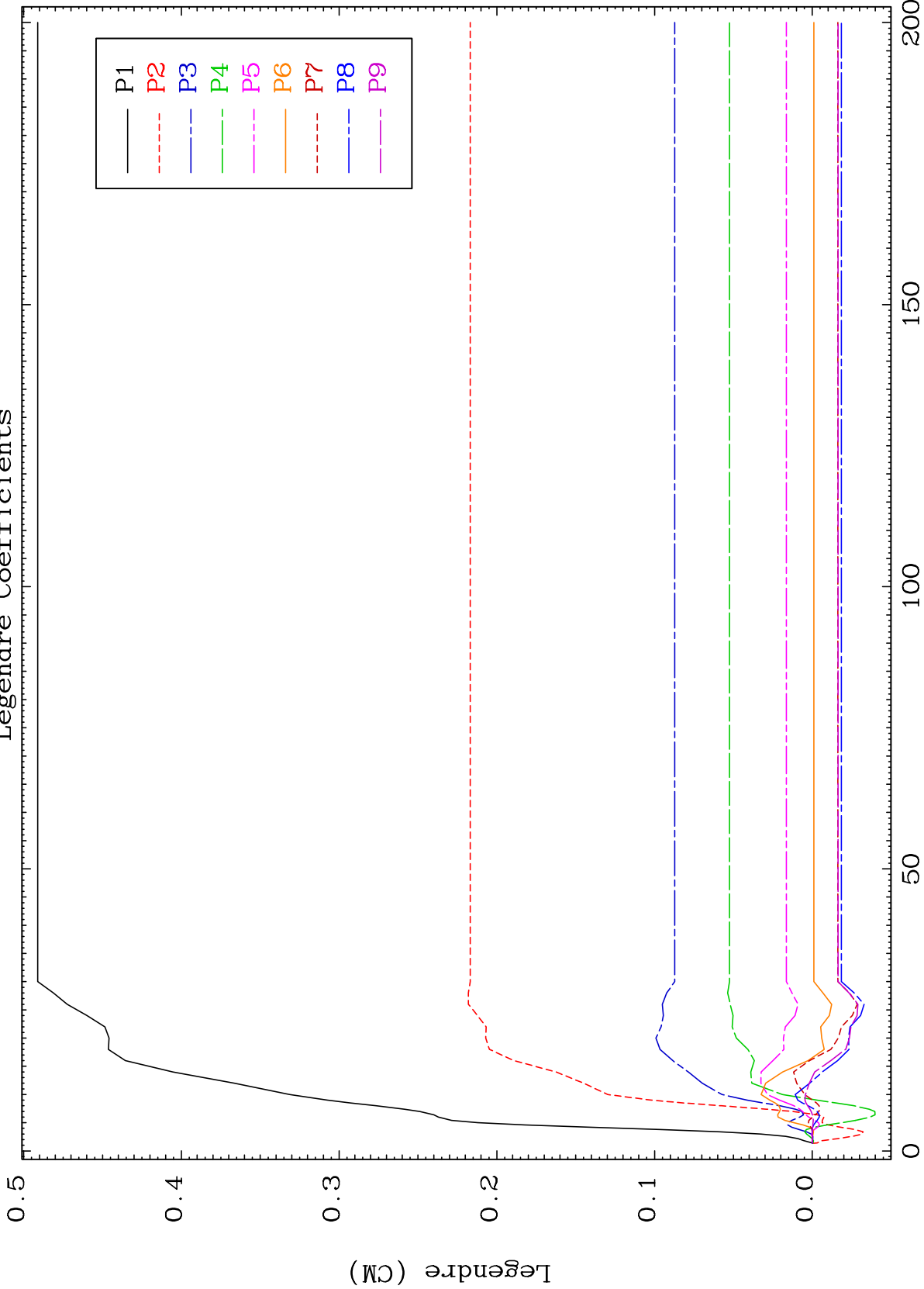
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

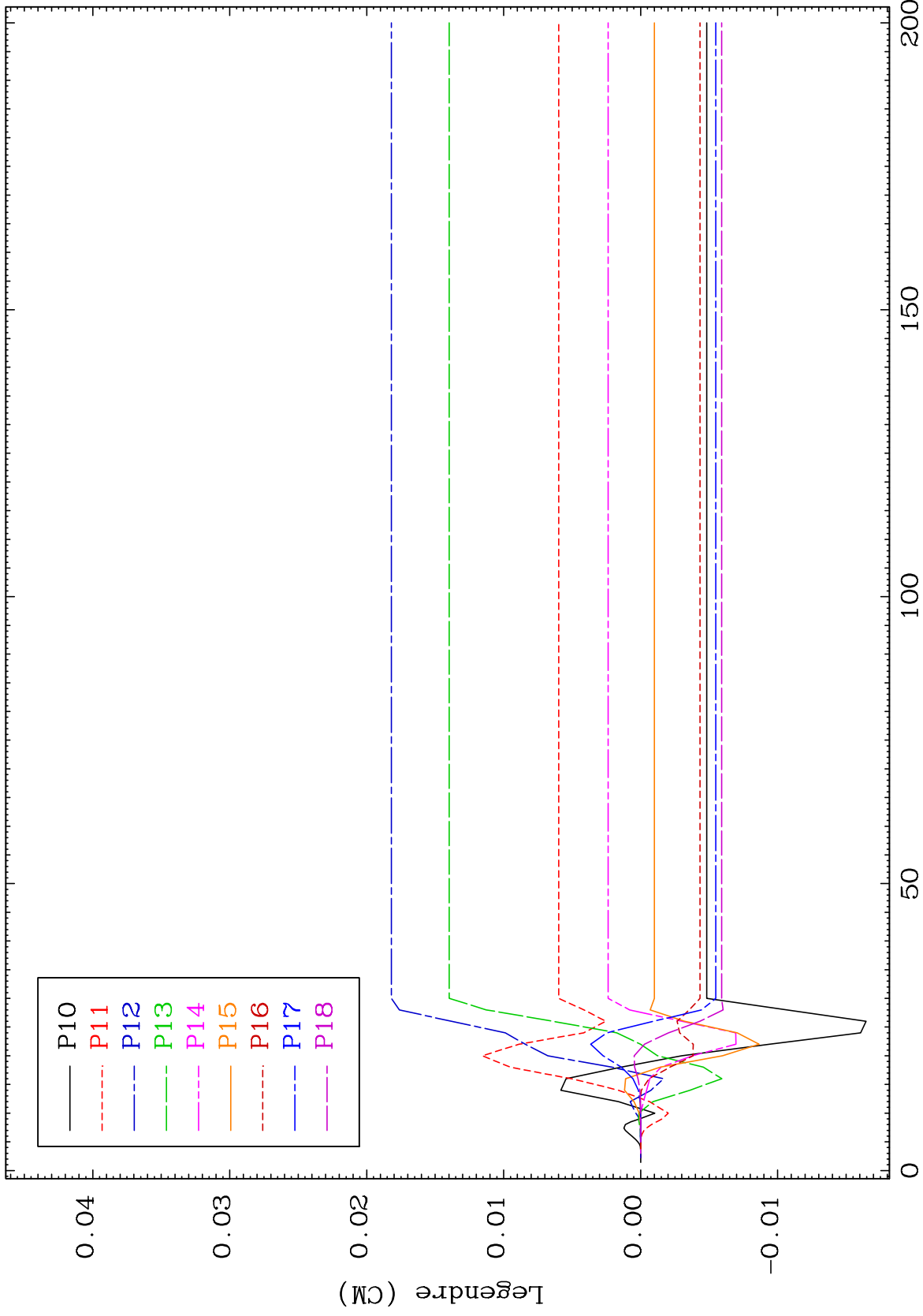
Incident Energy (MeV)

66

MAT 7413

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

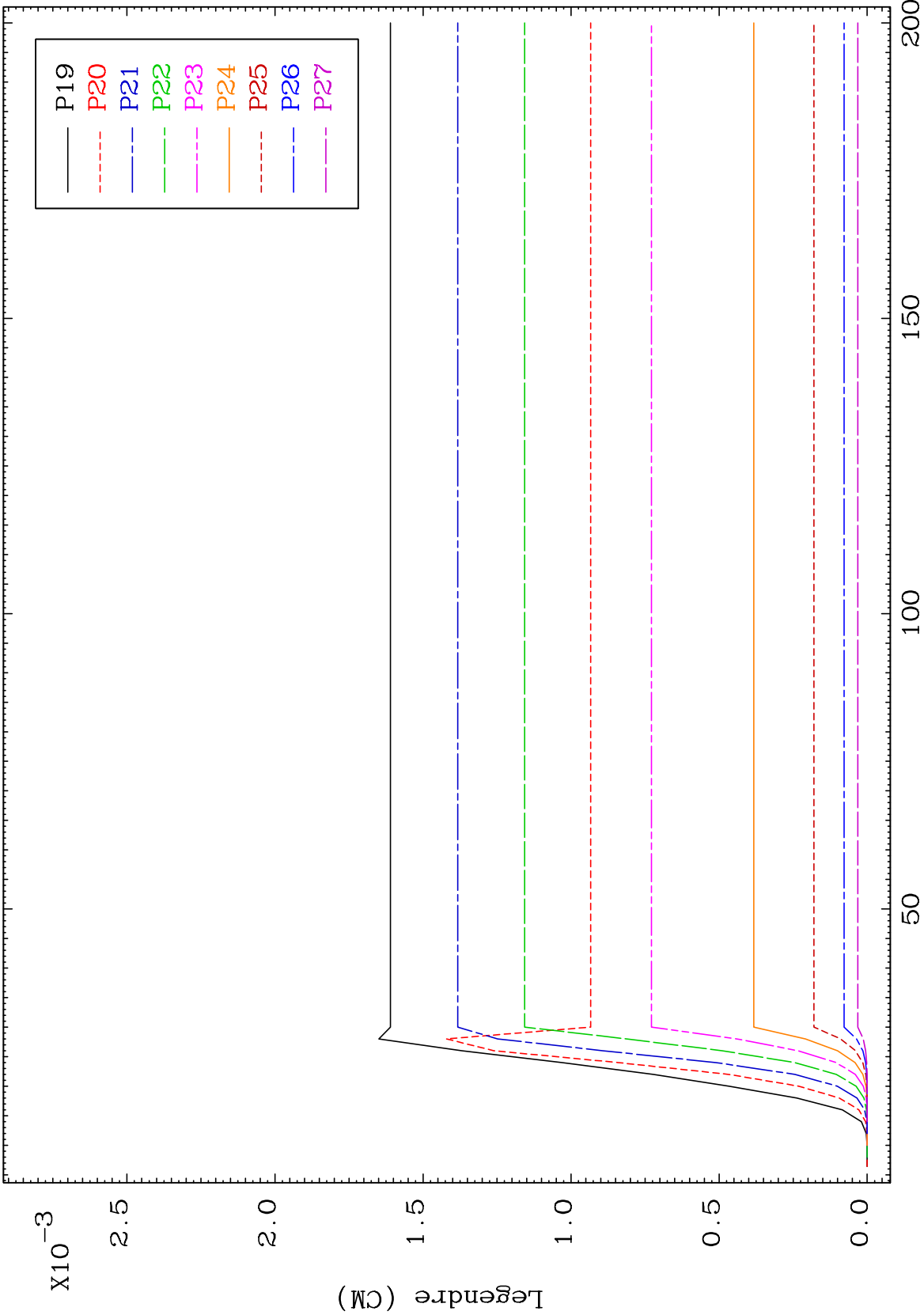
74-W -176

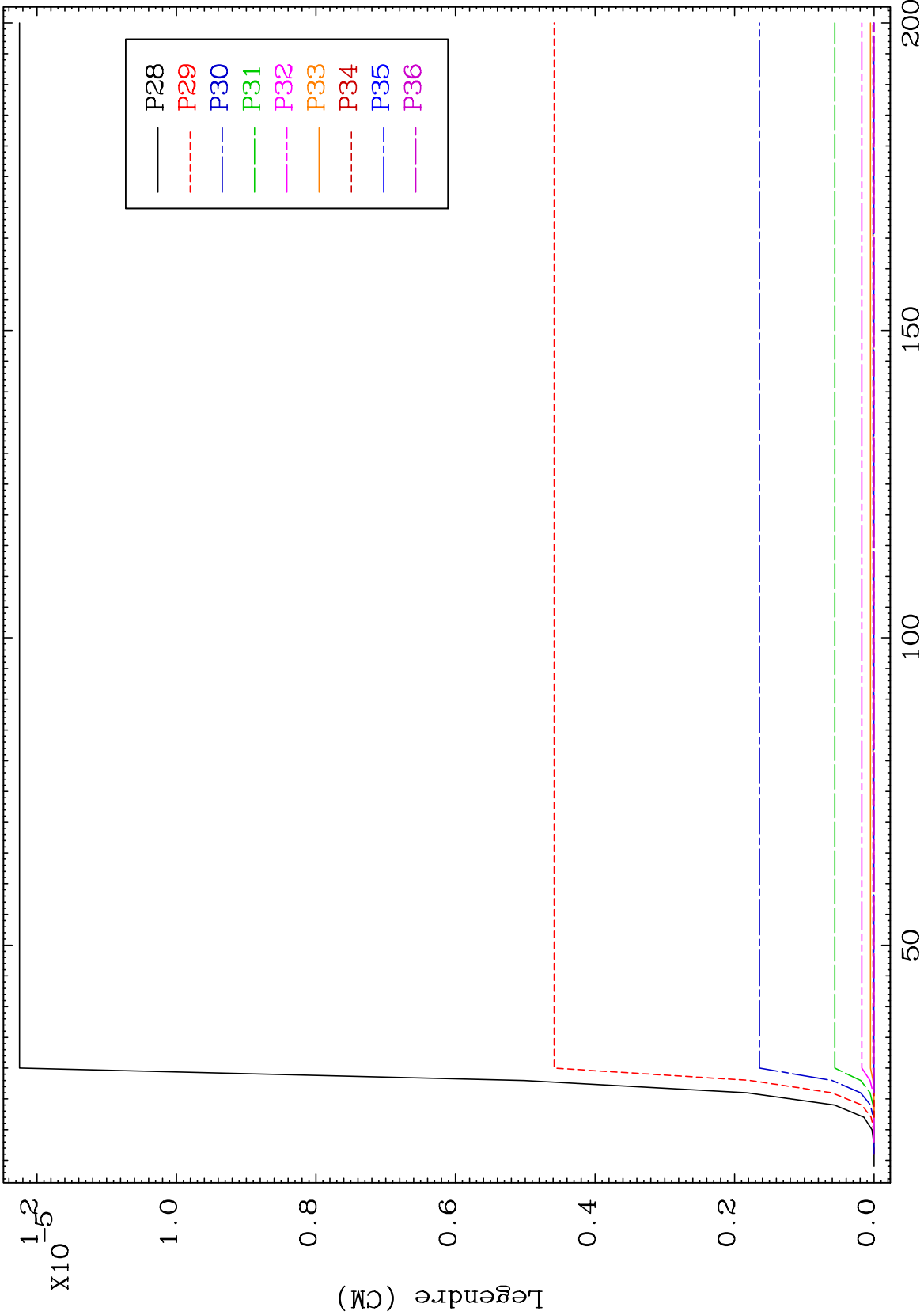


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Incident Energy (MeV)

74-W -176

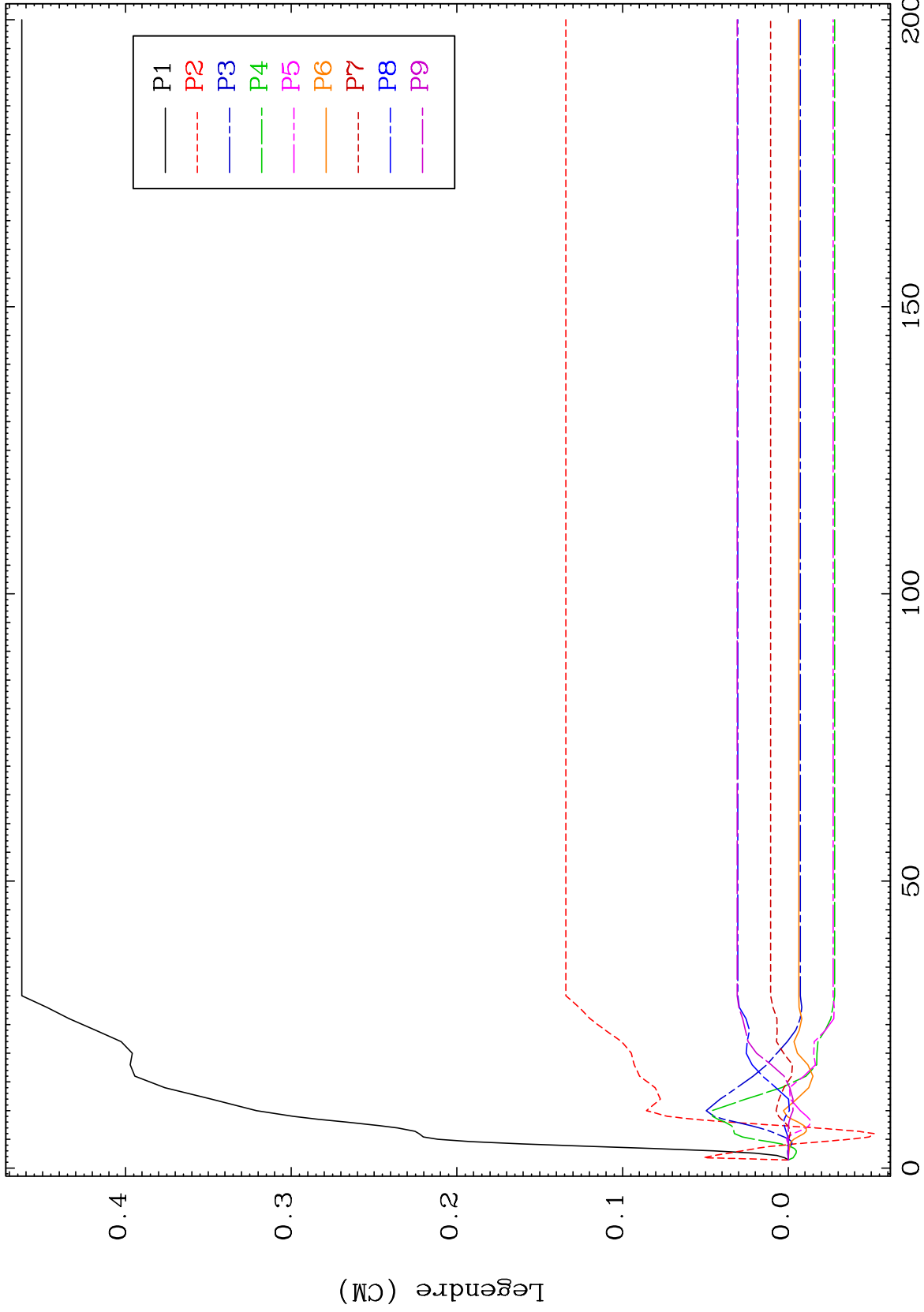




MAT 7413

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

74-W -176



74-W -176

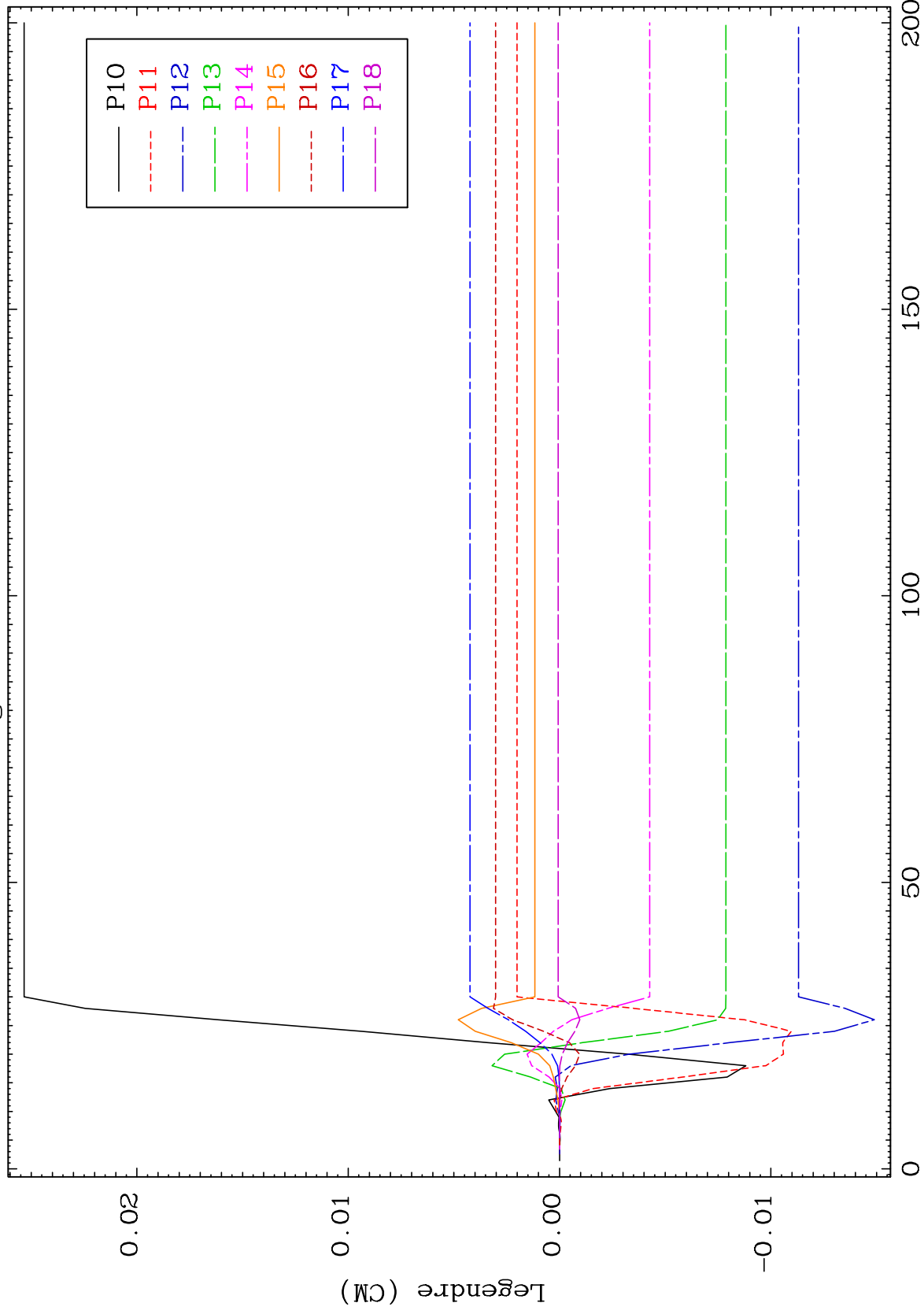
Incident Energy (MeV)

70

MAT 7413

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

74-W -176



71

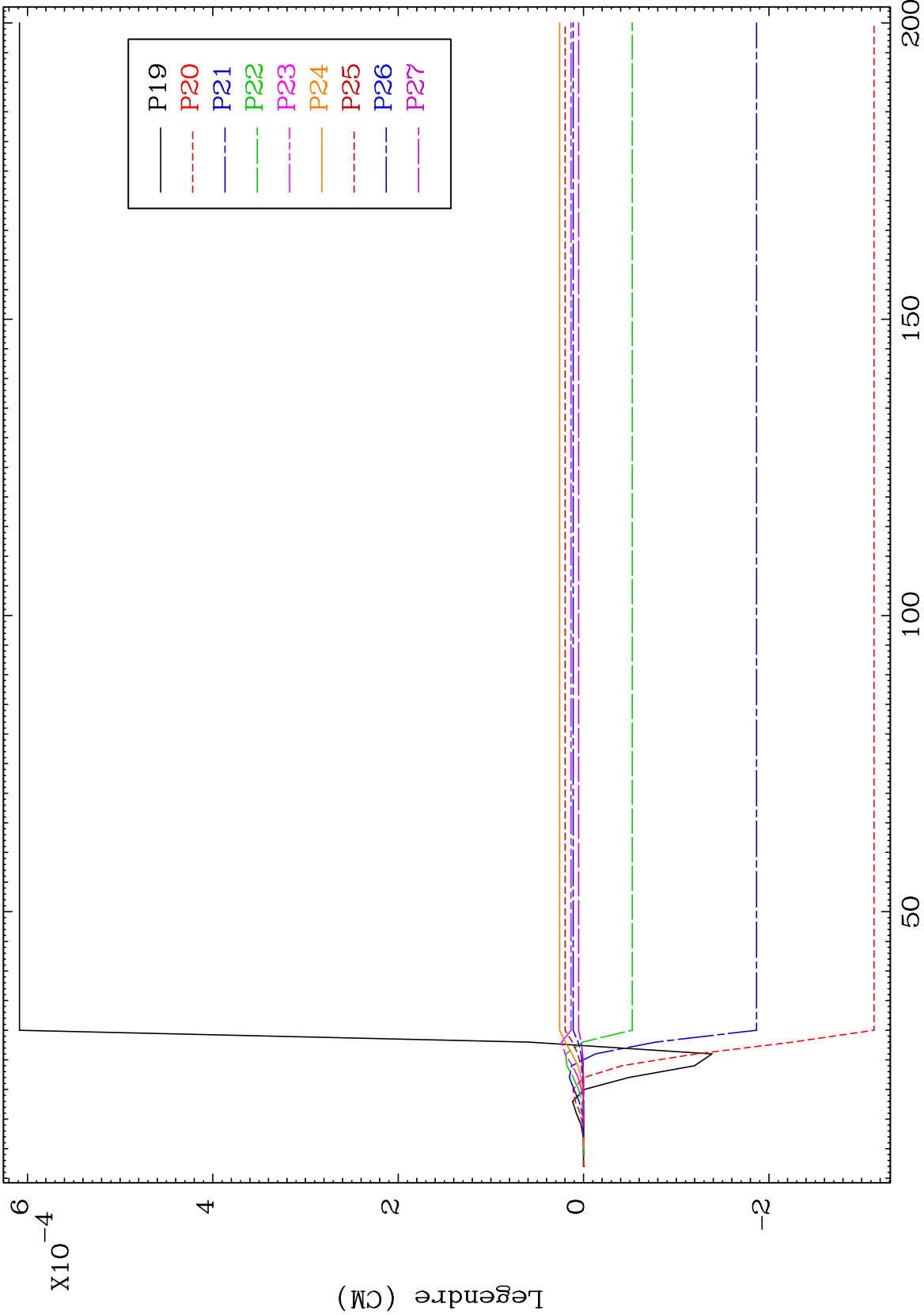
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



72

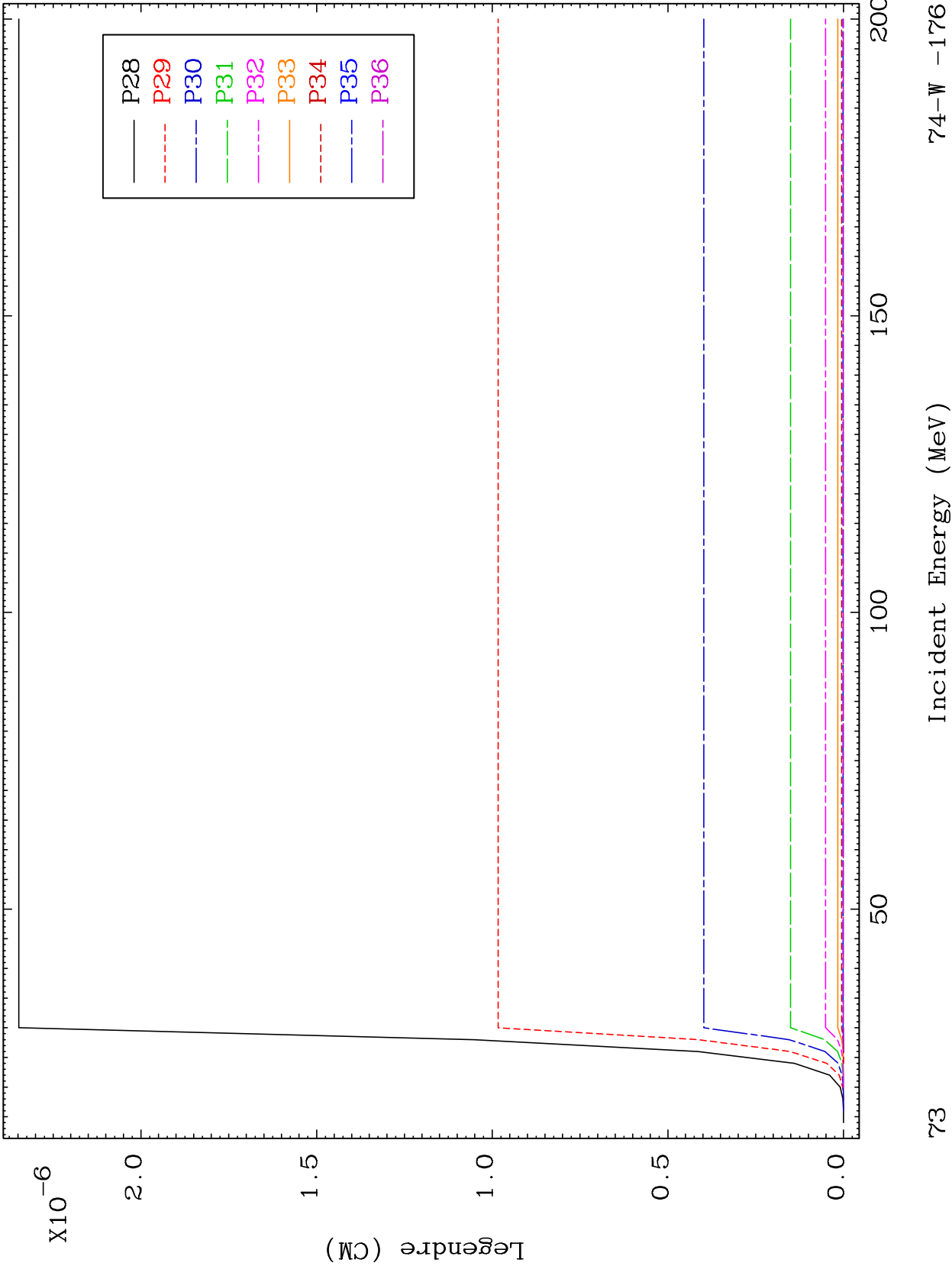
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



73

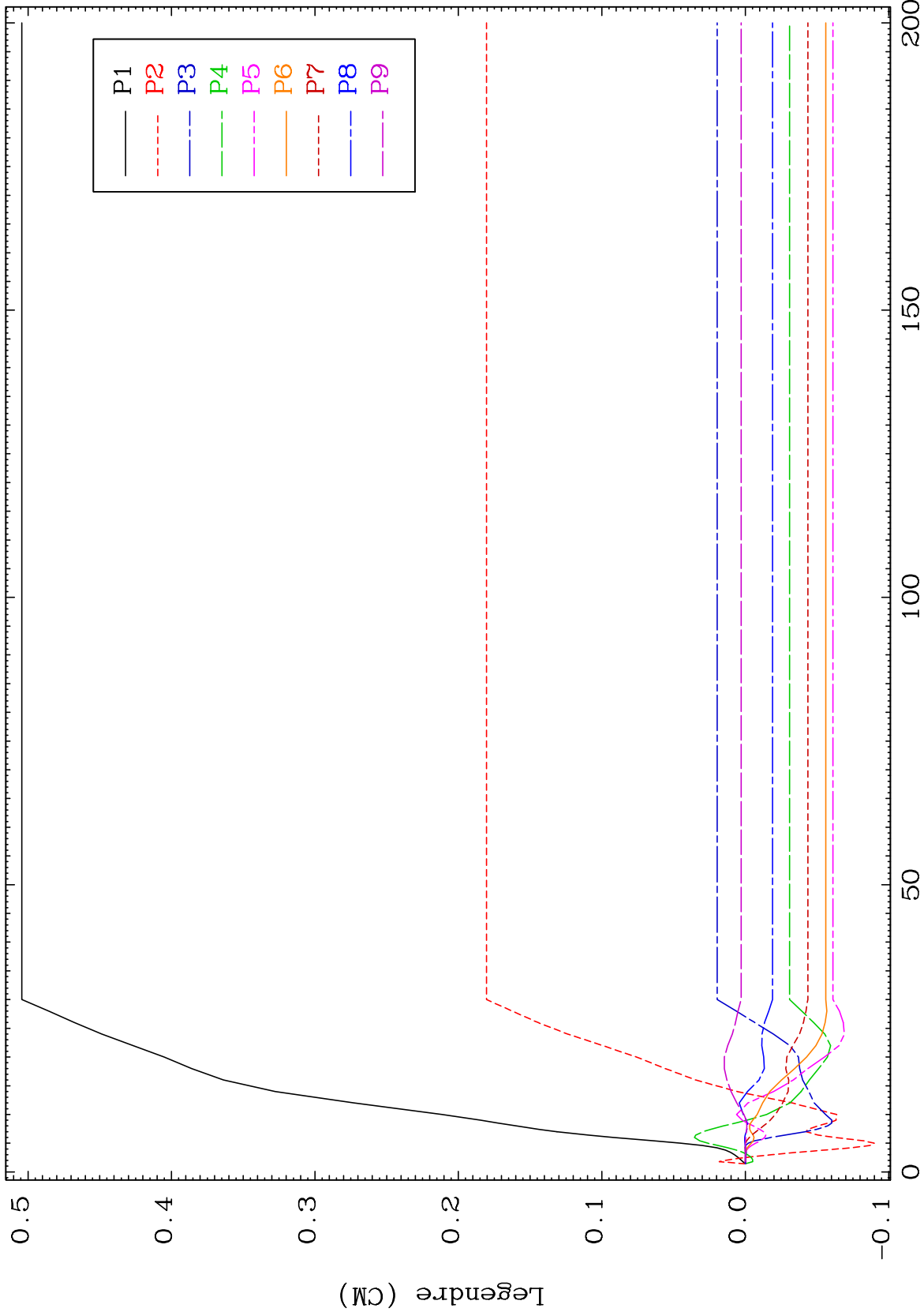
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74

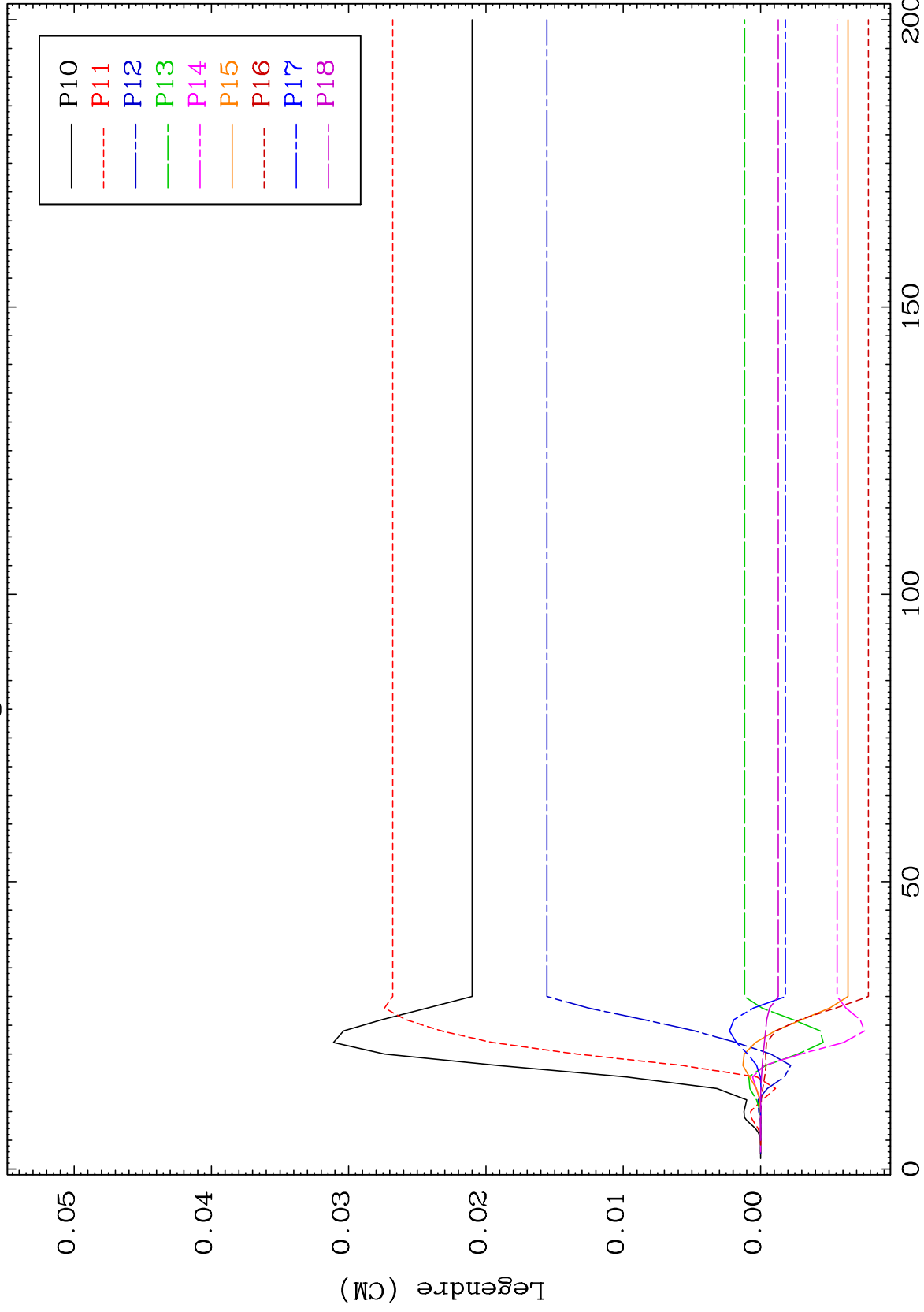
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



75

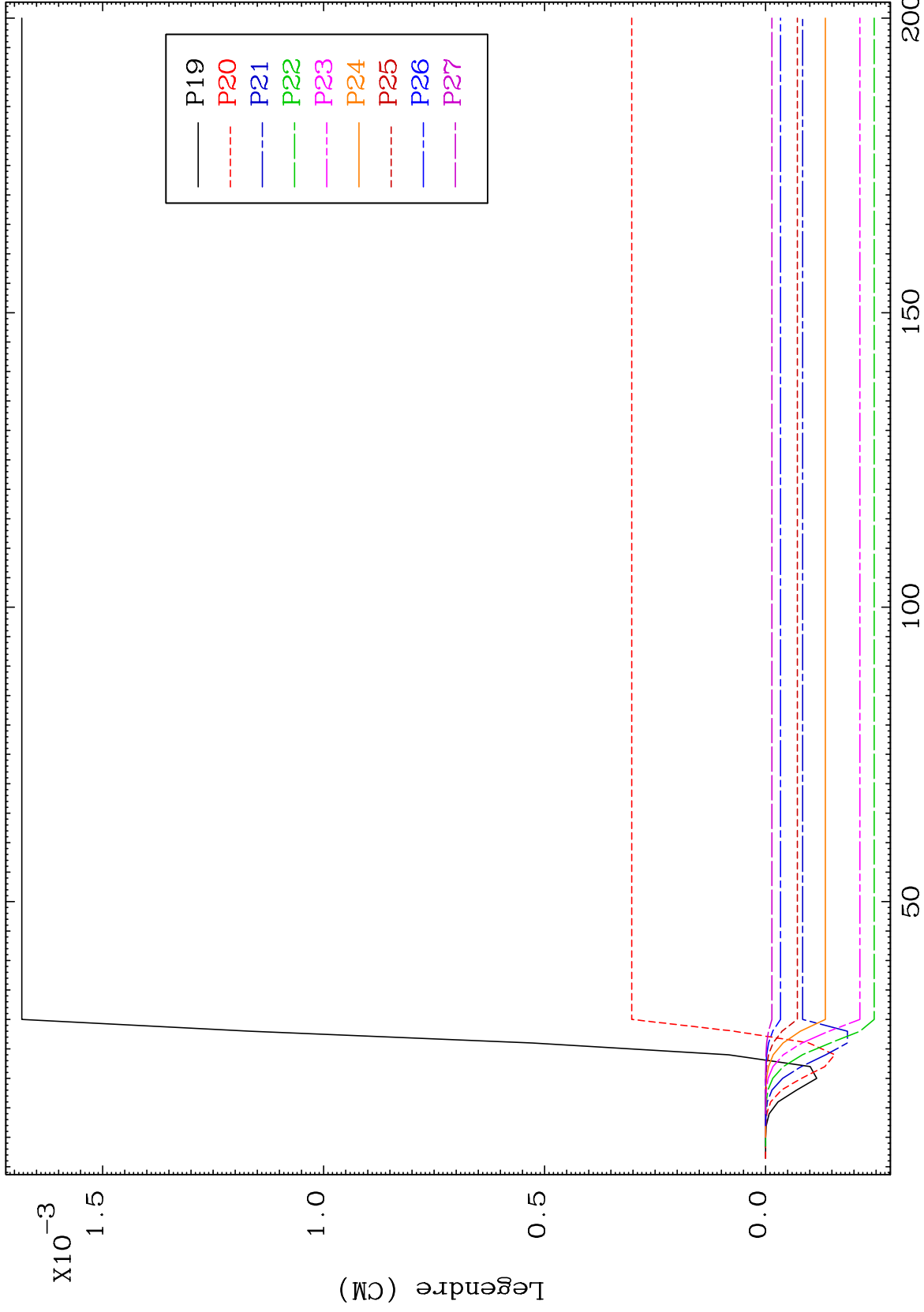
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



76

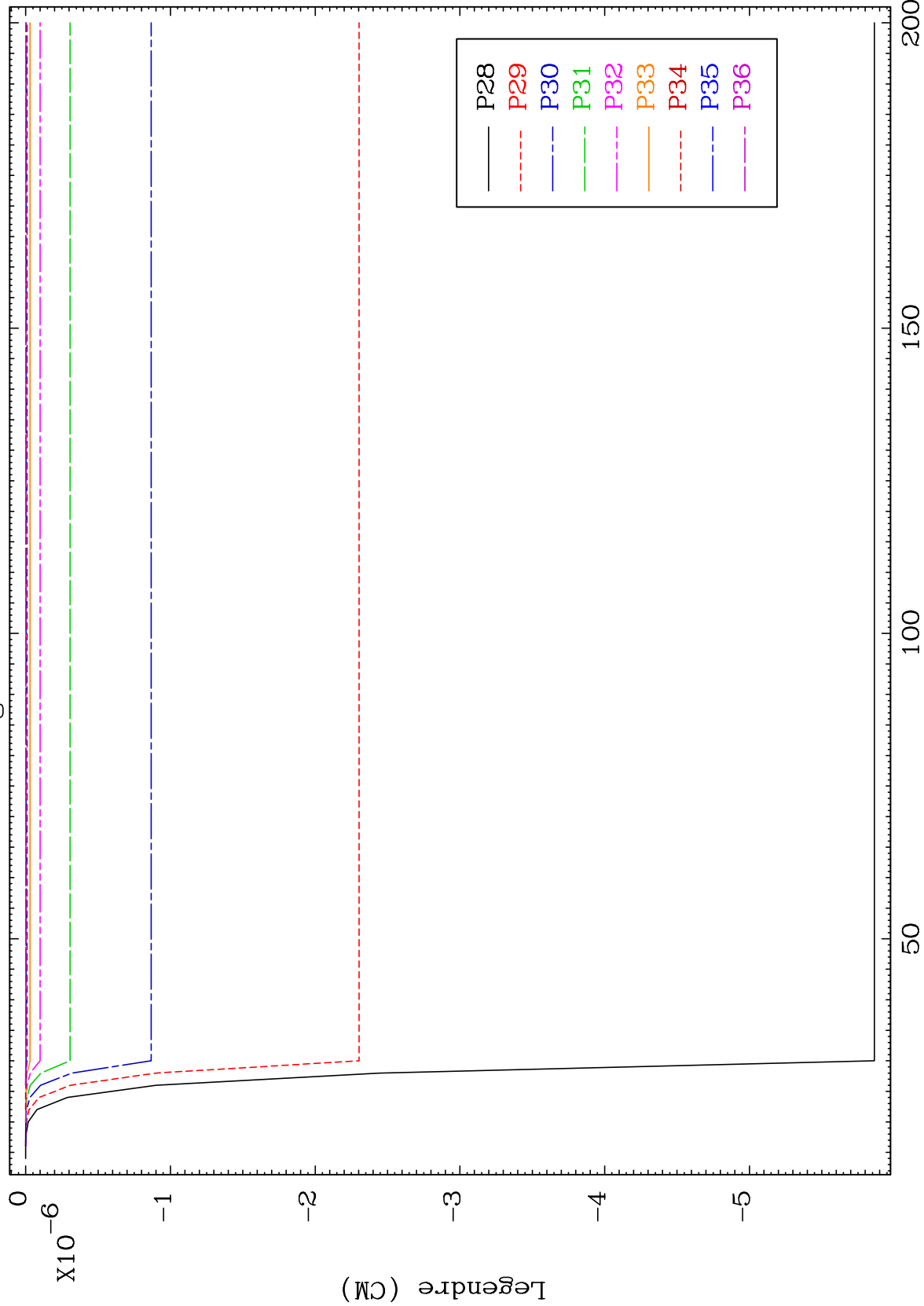
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



77

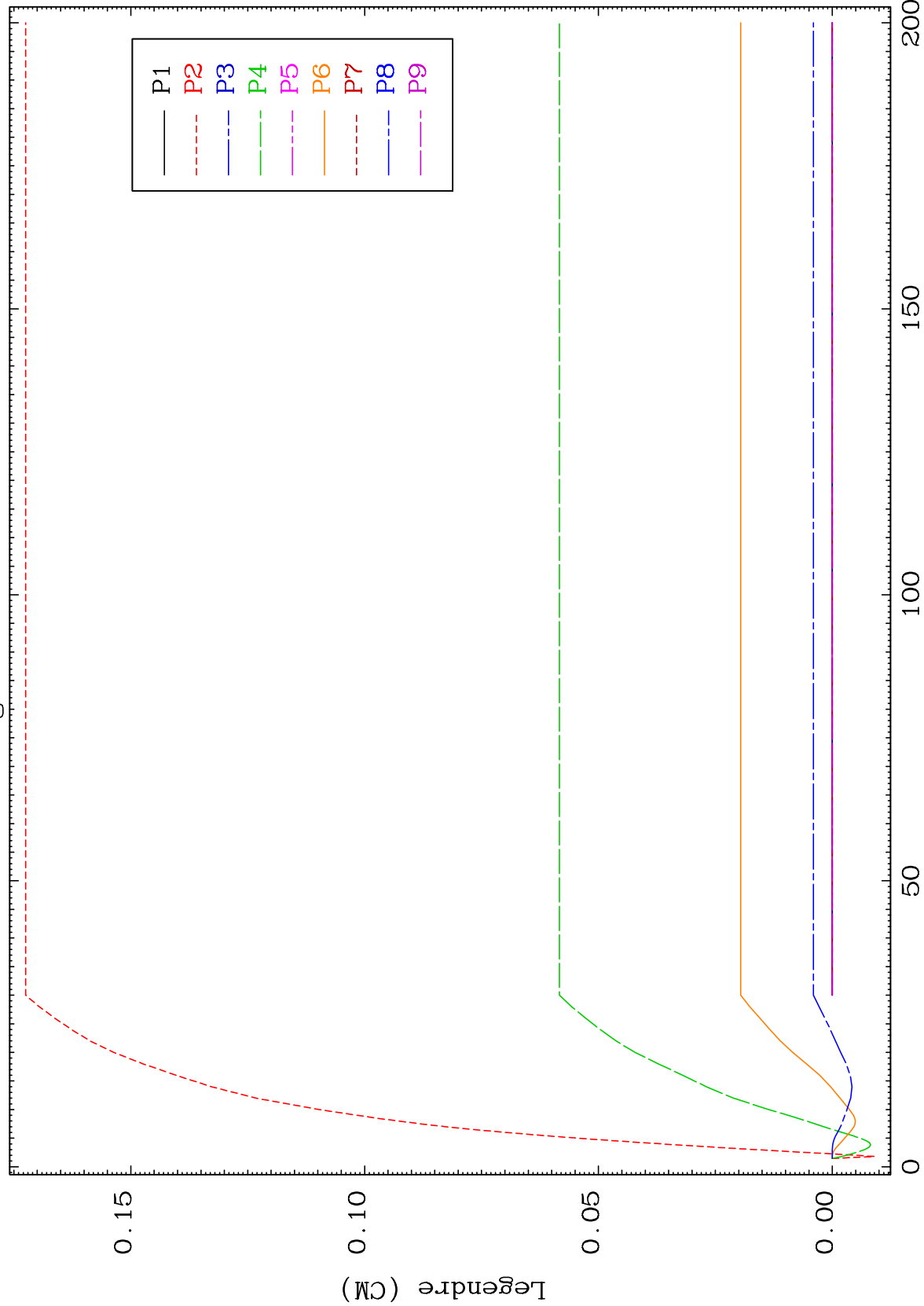
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



78

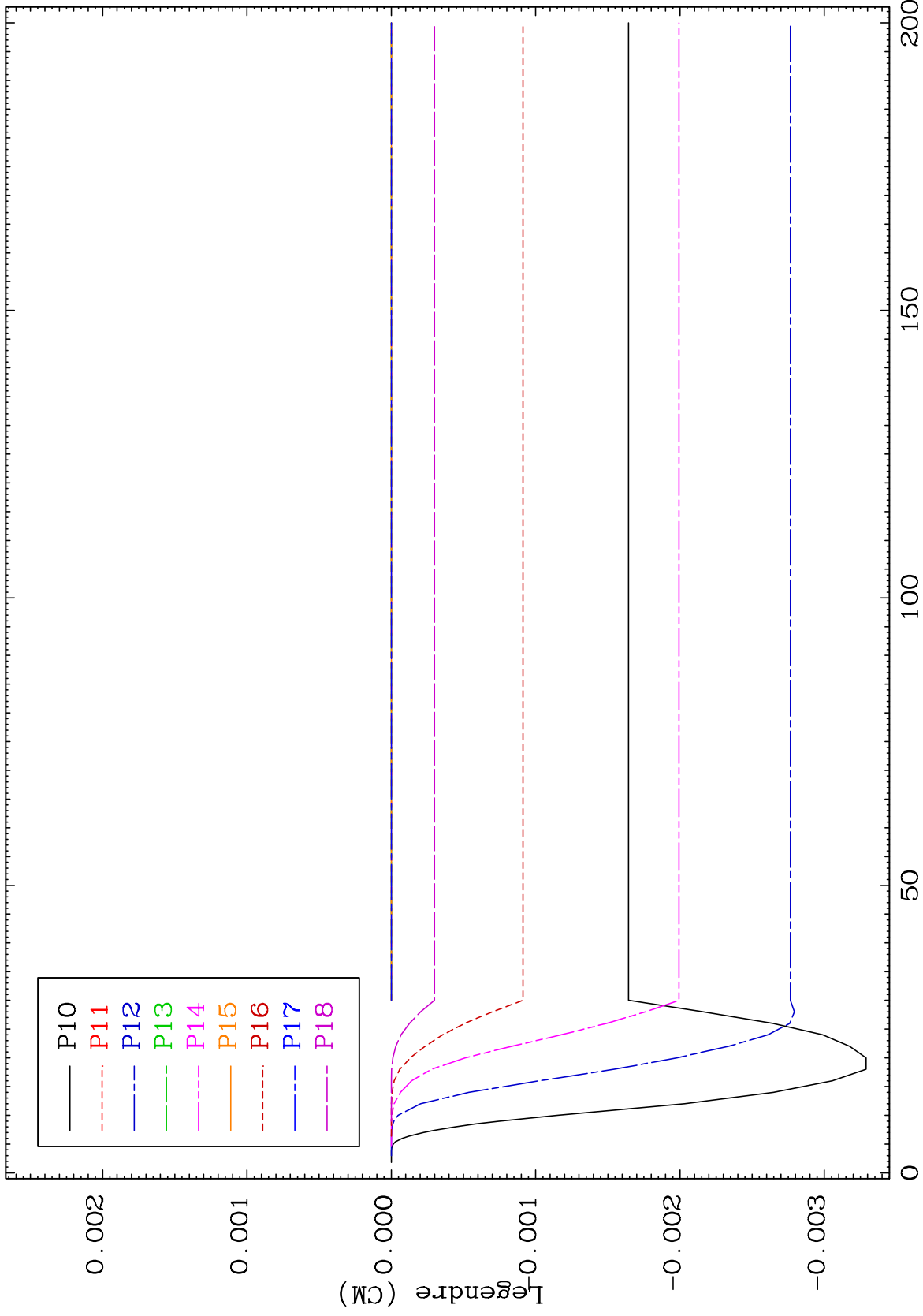
Incident Energy (MeV)

74-W -176

MAT 7413

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

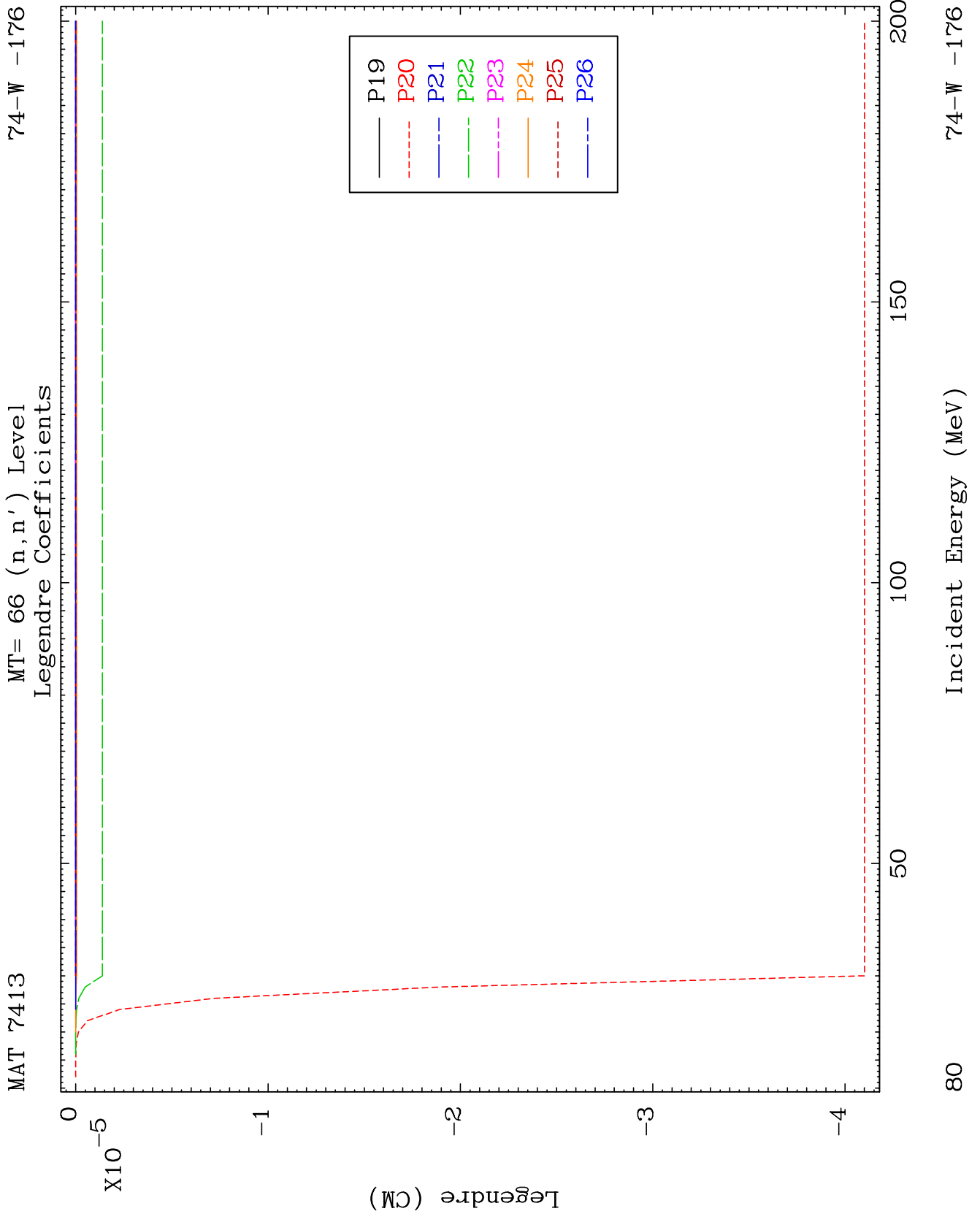
74-W -176



79

Incident Energy (MeV)

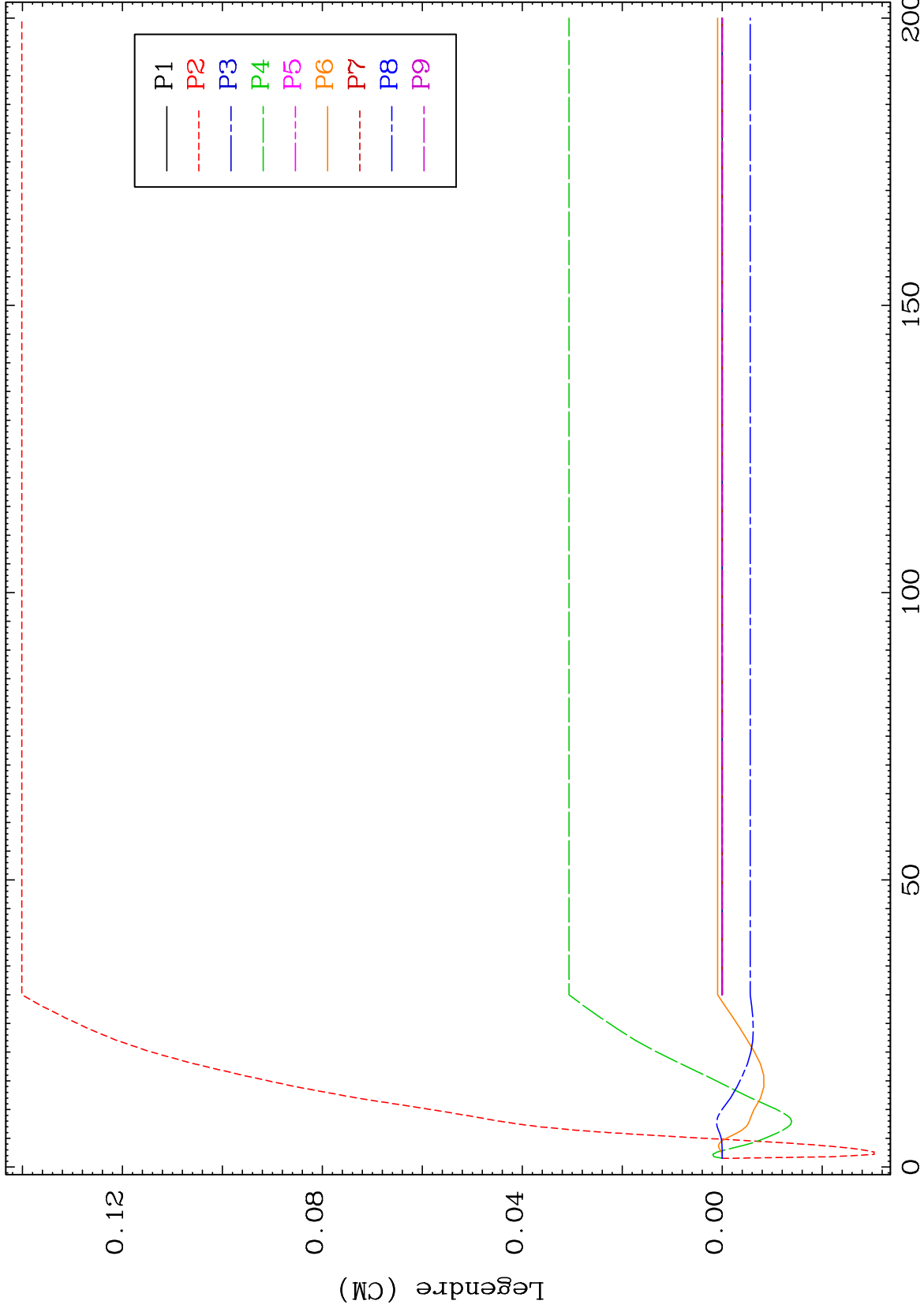
74-W -176



MAT 7413

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

74-W -176



81

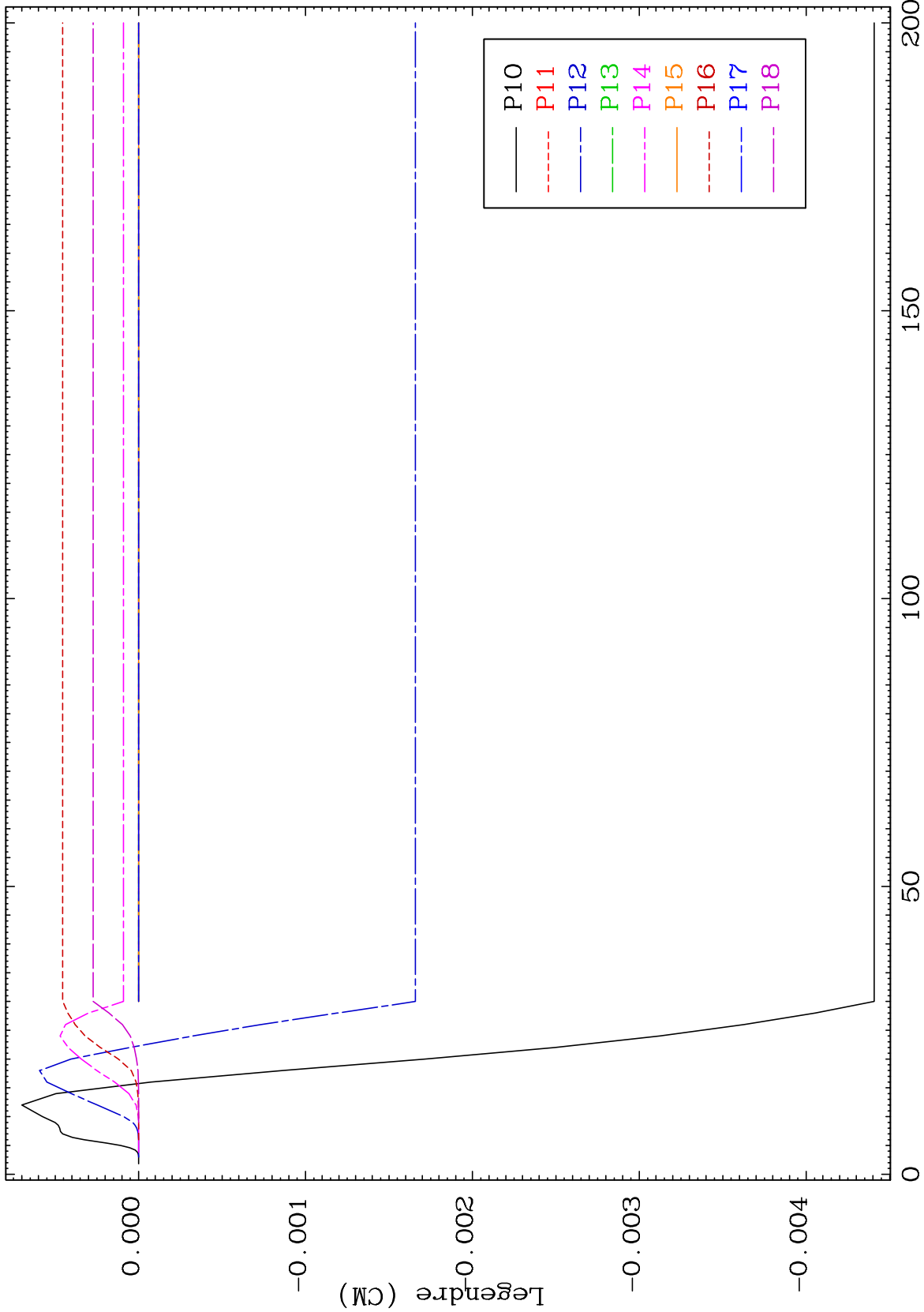
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



82

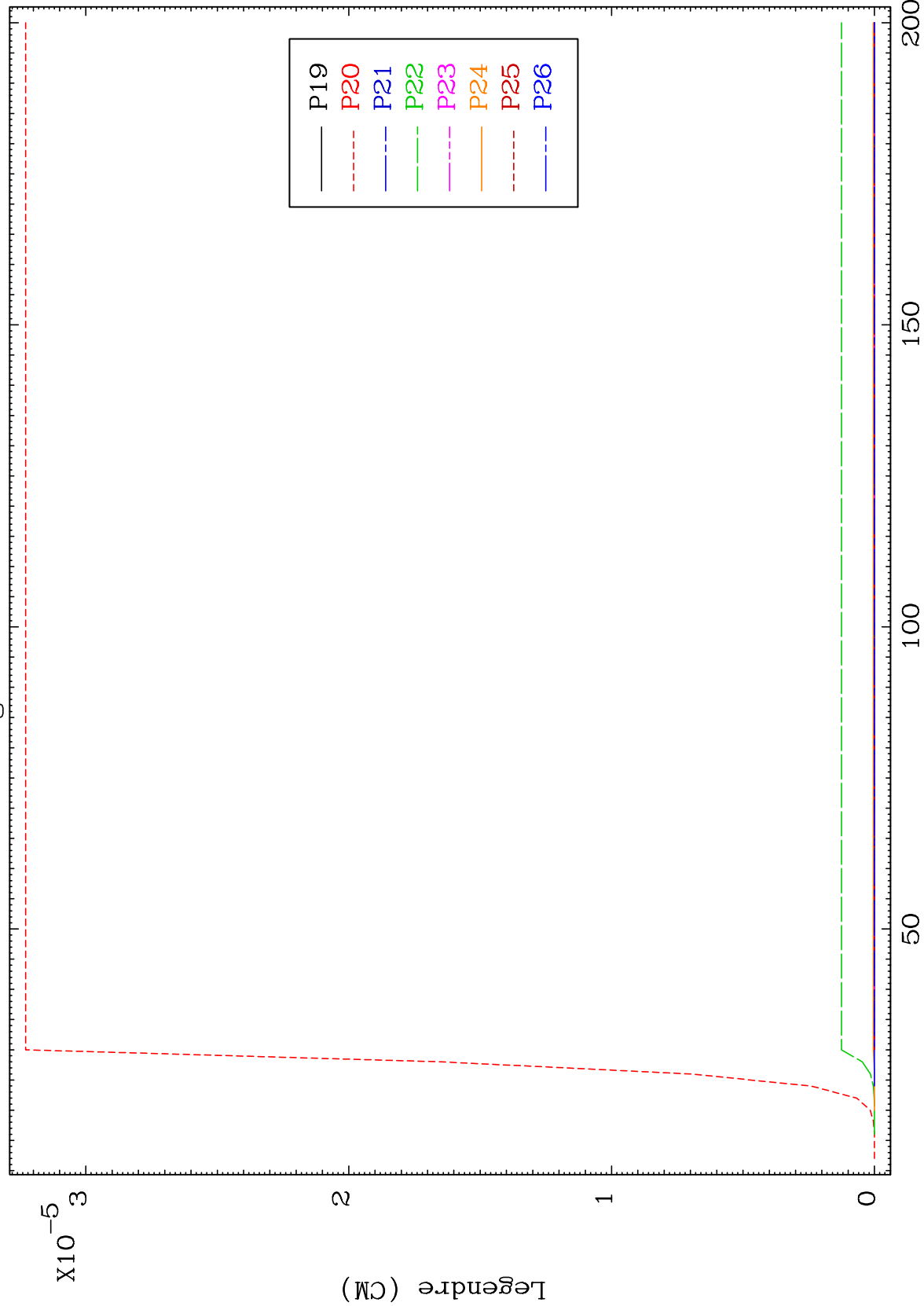
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

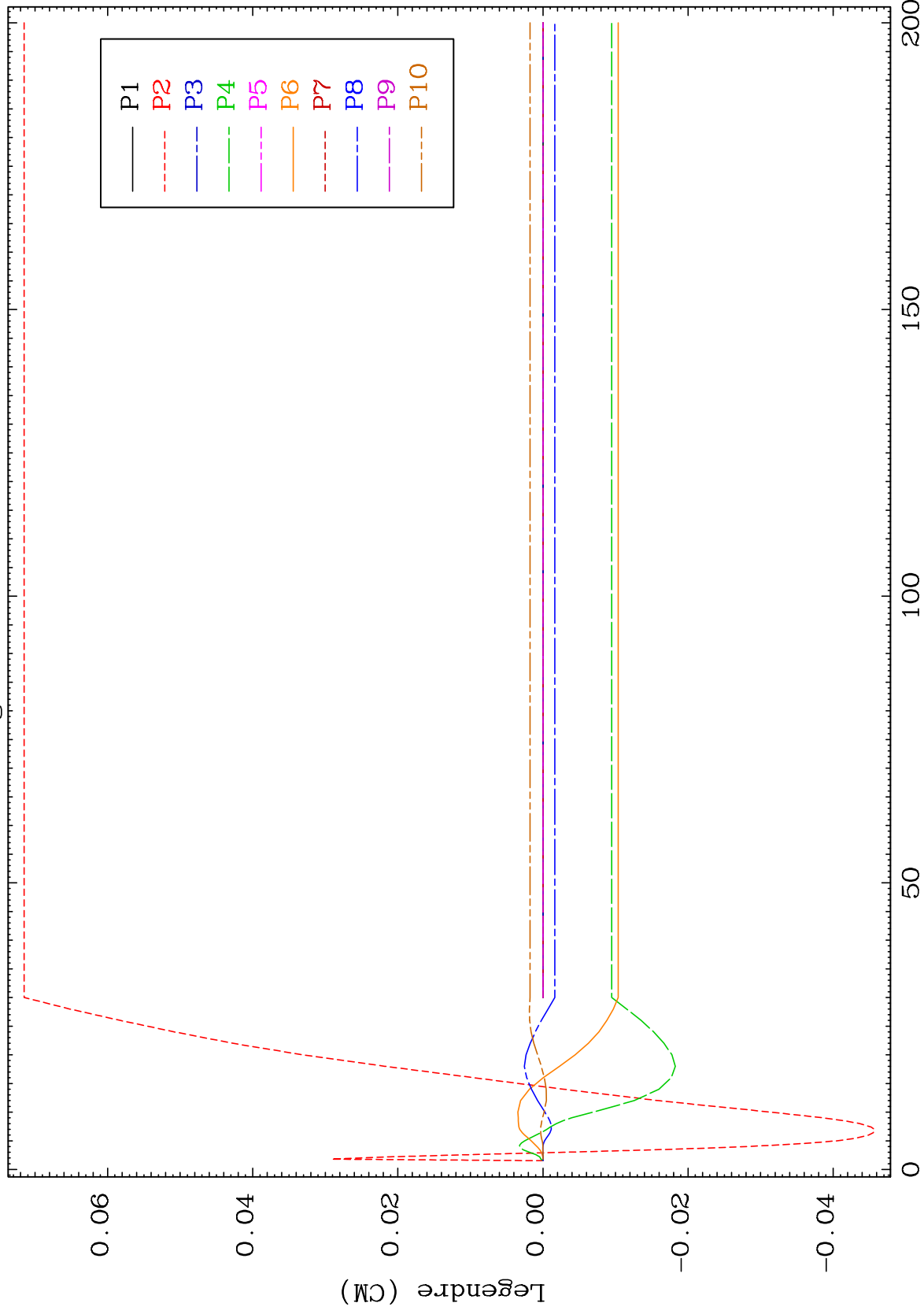
Incident Energy (MeV)

83

MAT 7413

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

74-W -176



84

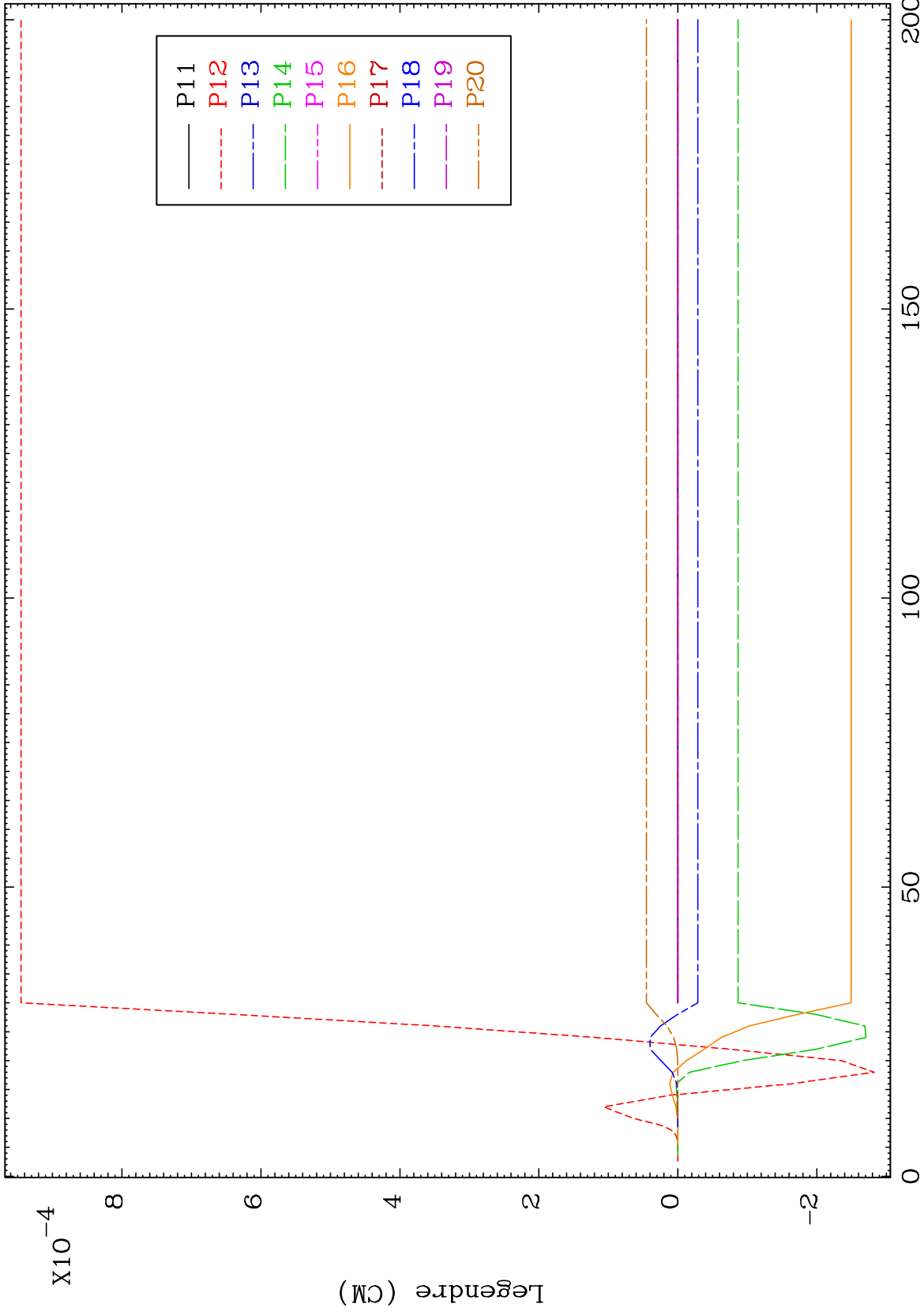
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



85

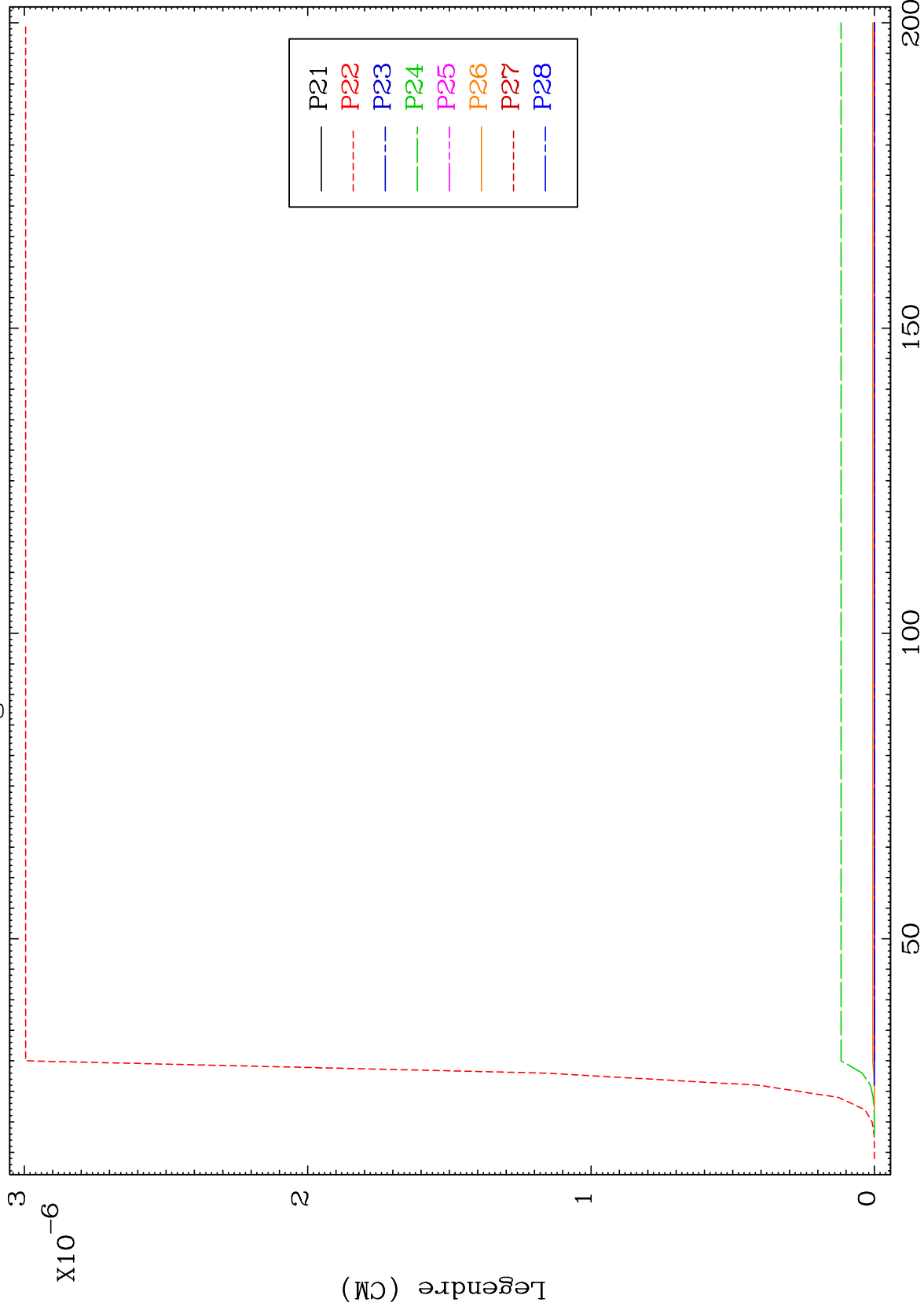
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



86

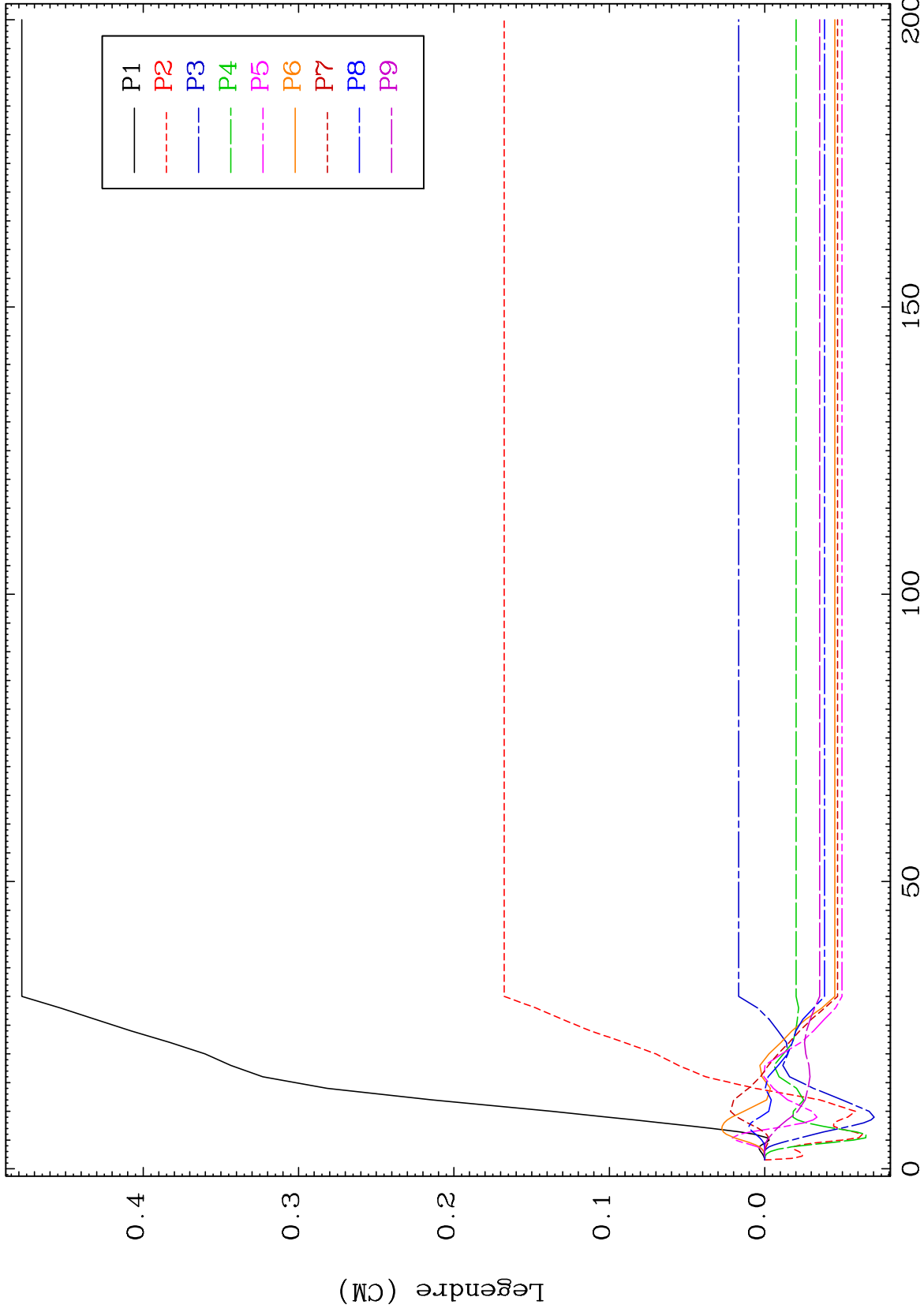
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



87

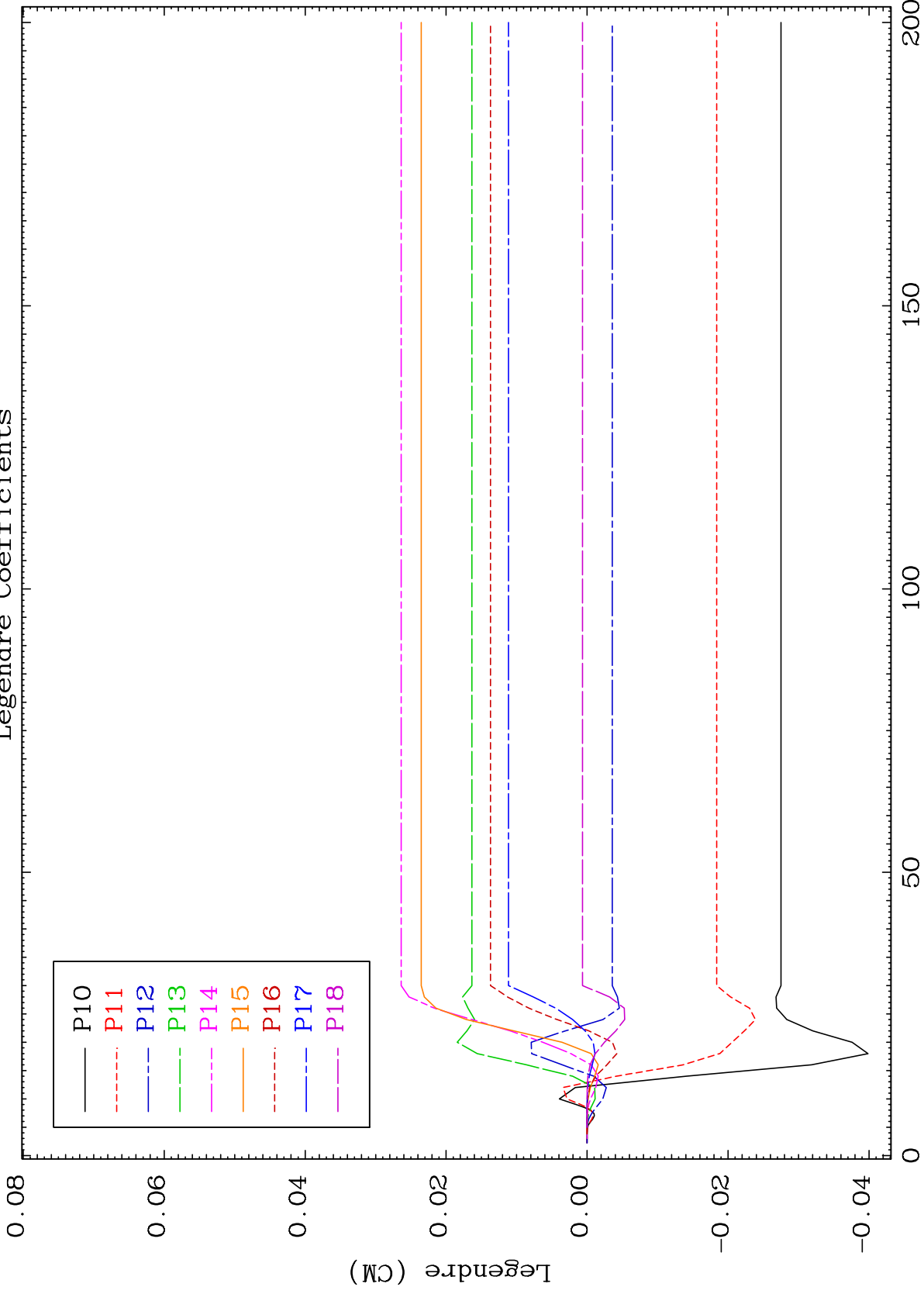
Incident Energy (MeV)

74-W -176

MAT 7413

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

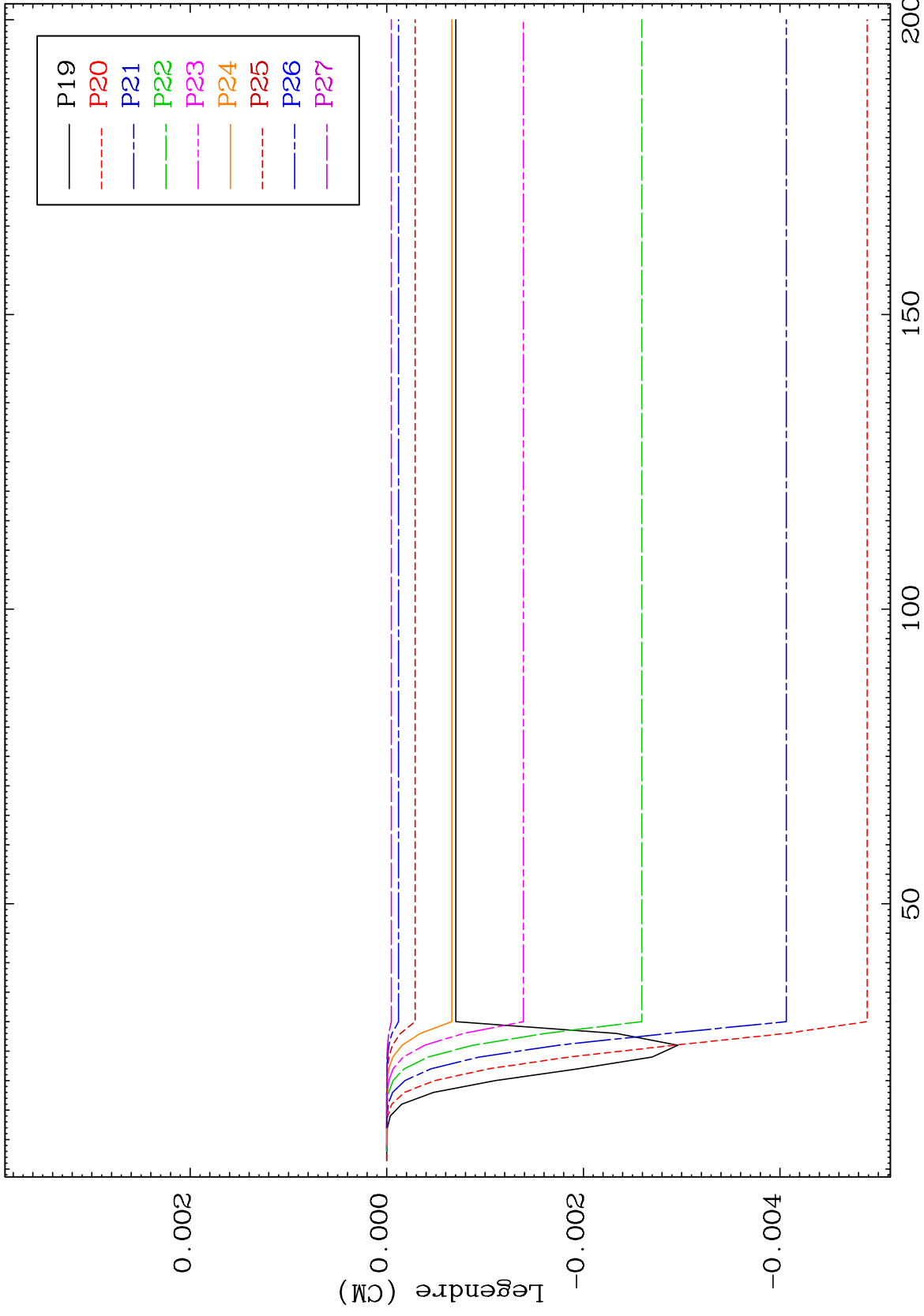
74-W -176



88

Incident Energy (MeV)

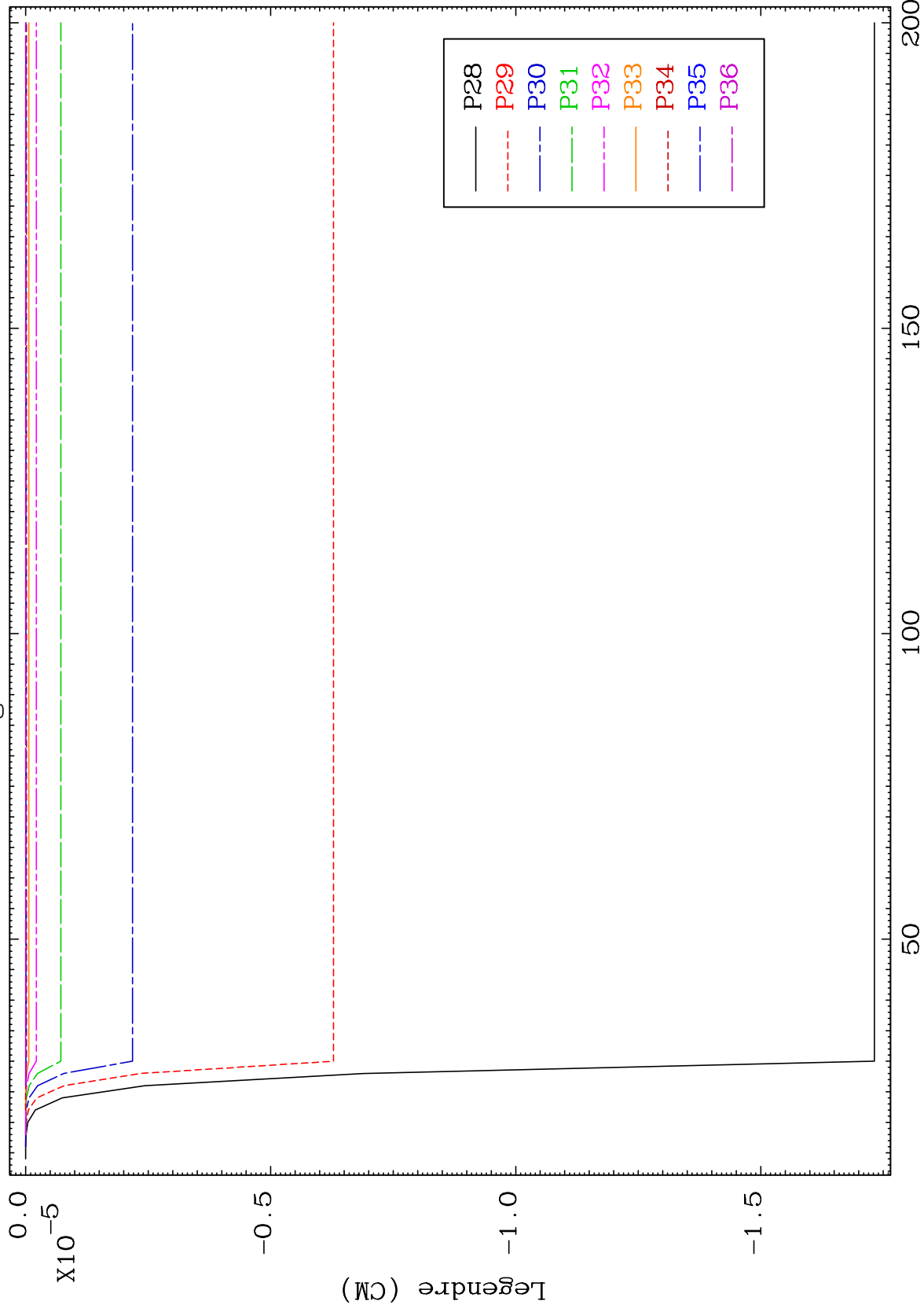
74-W -176



MAT 7413

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

74-W -176



90

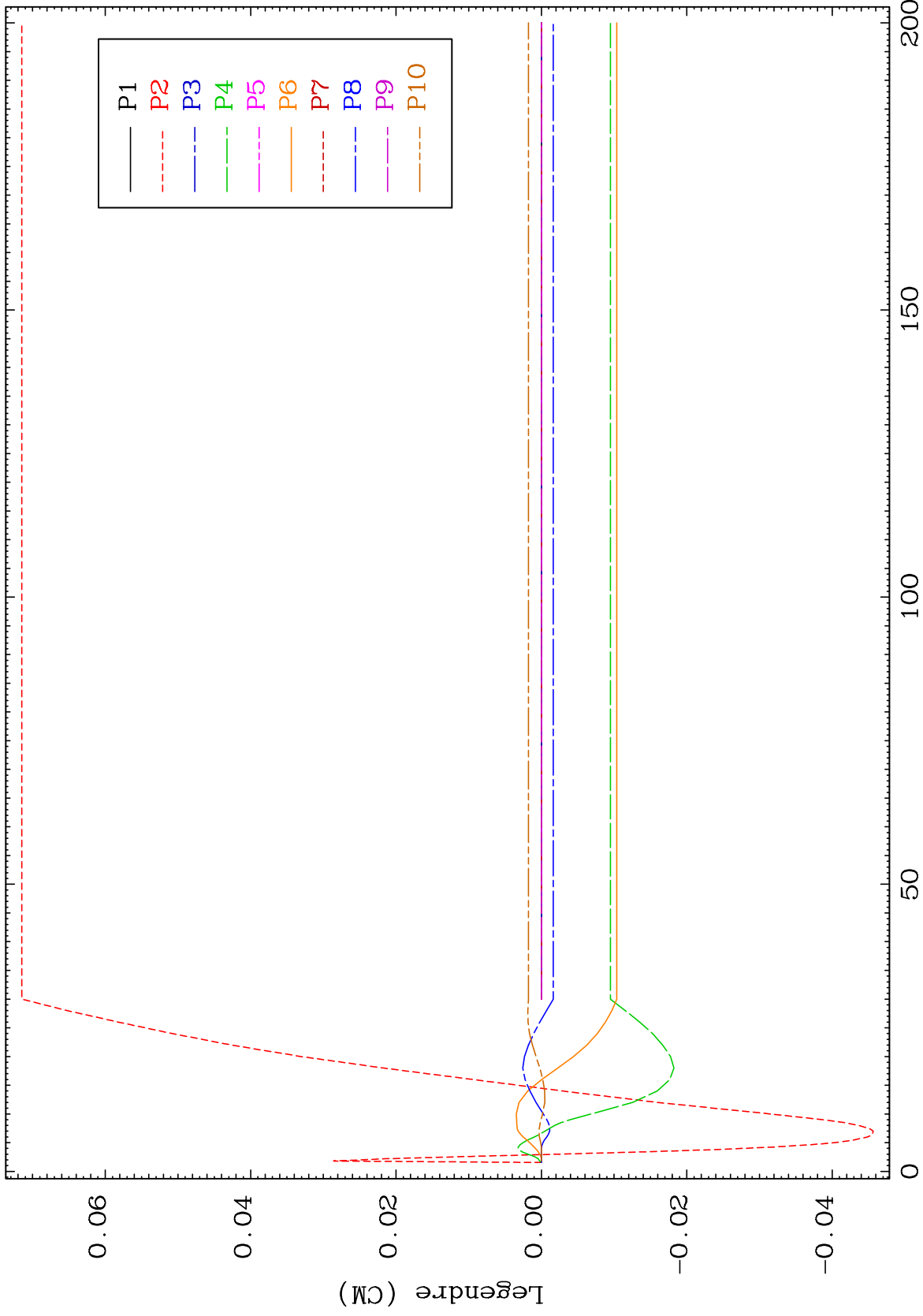
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



91

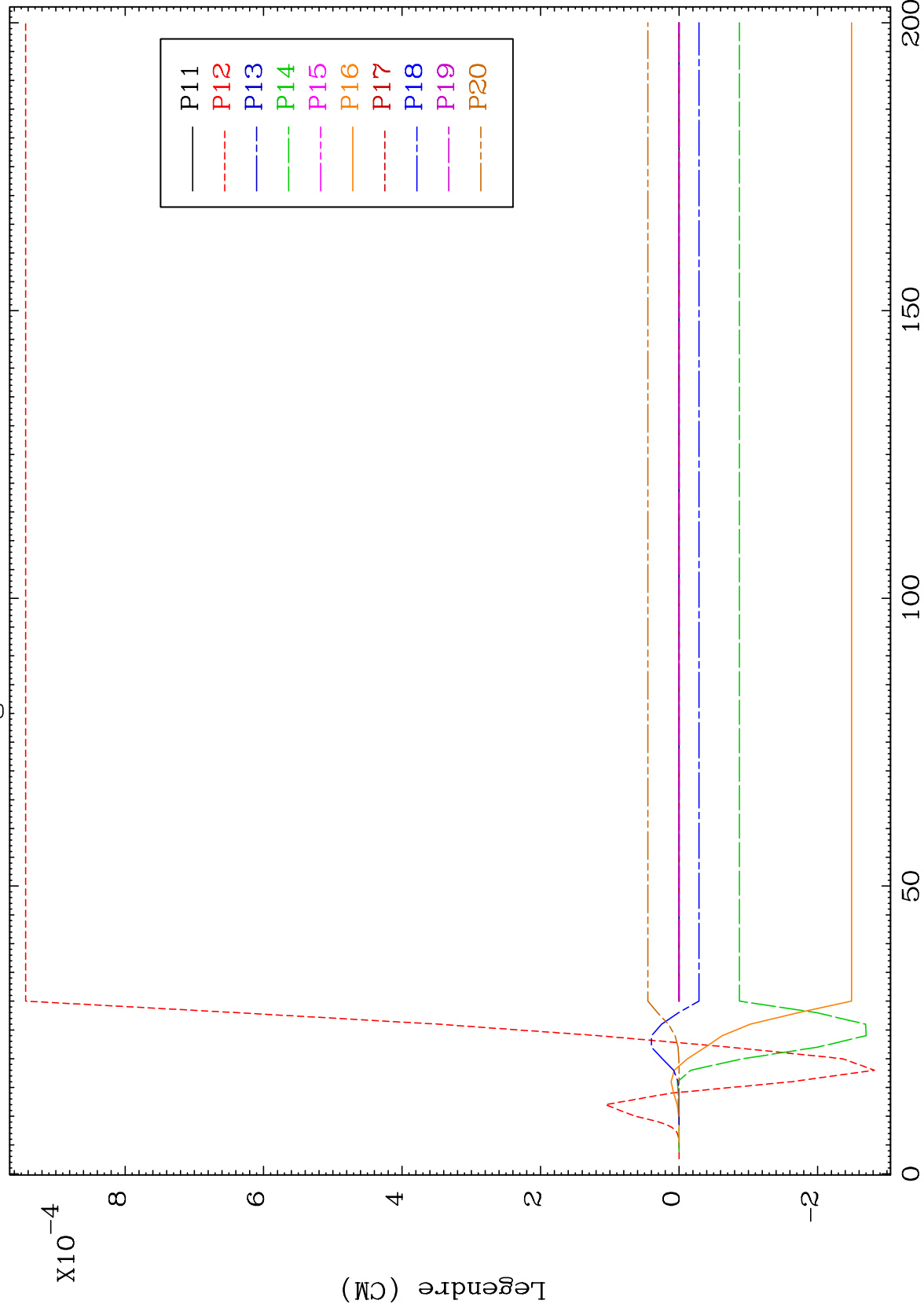
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



92

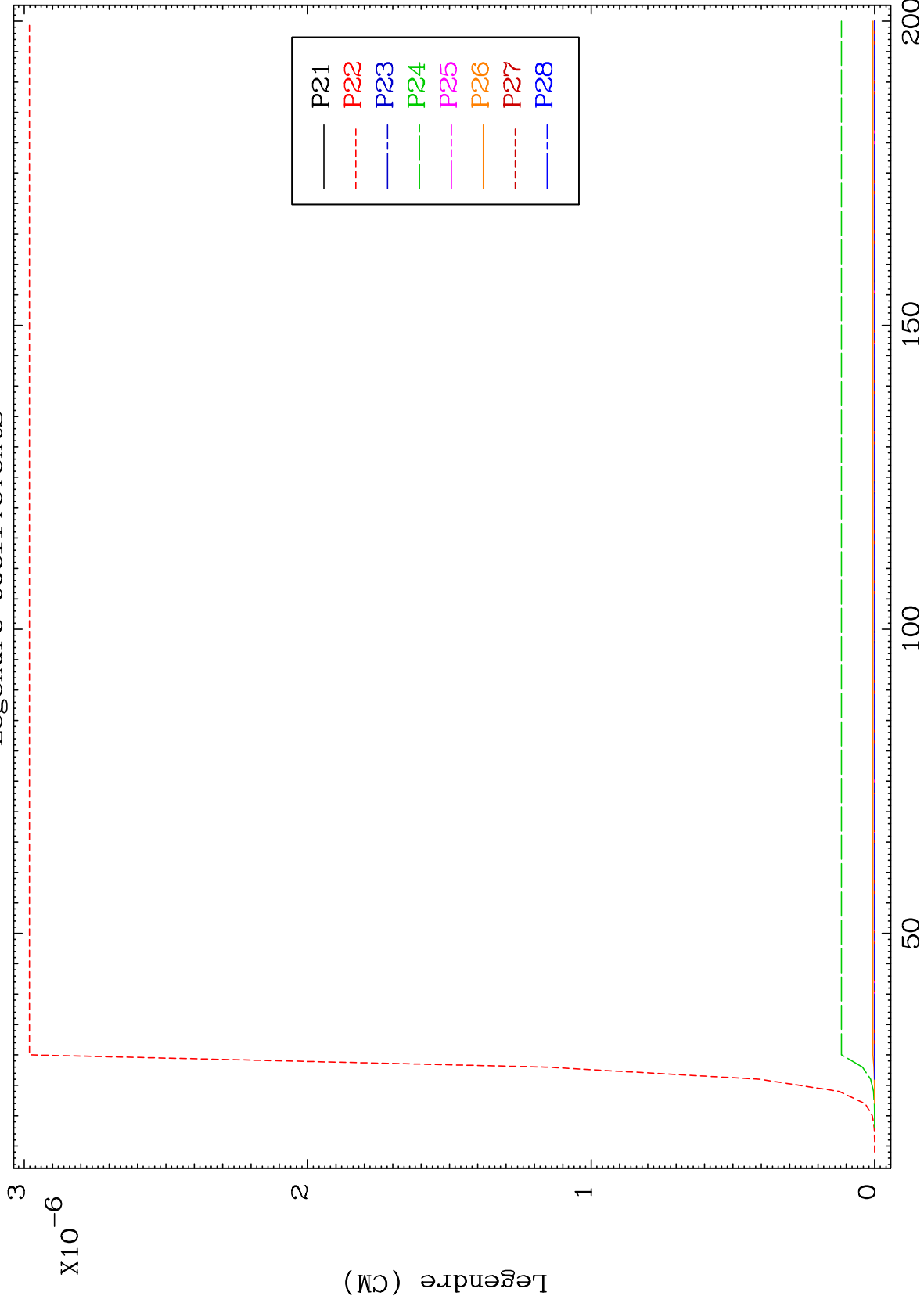
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



93

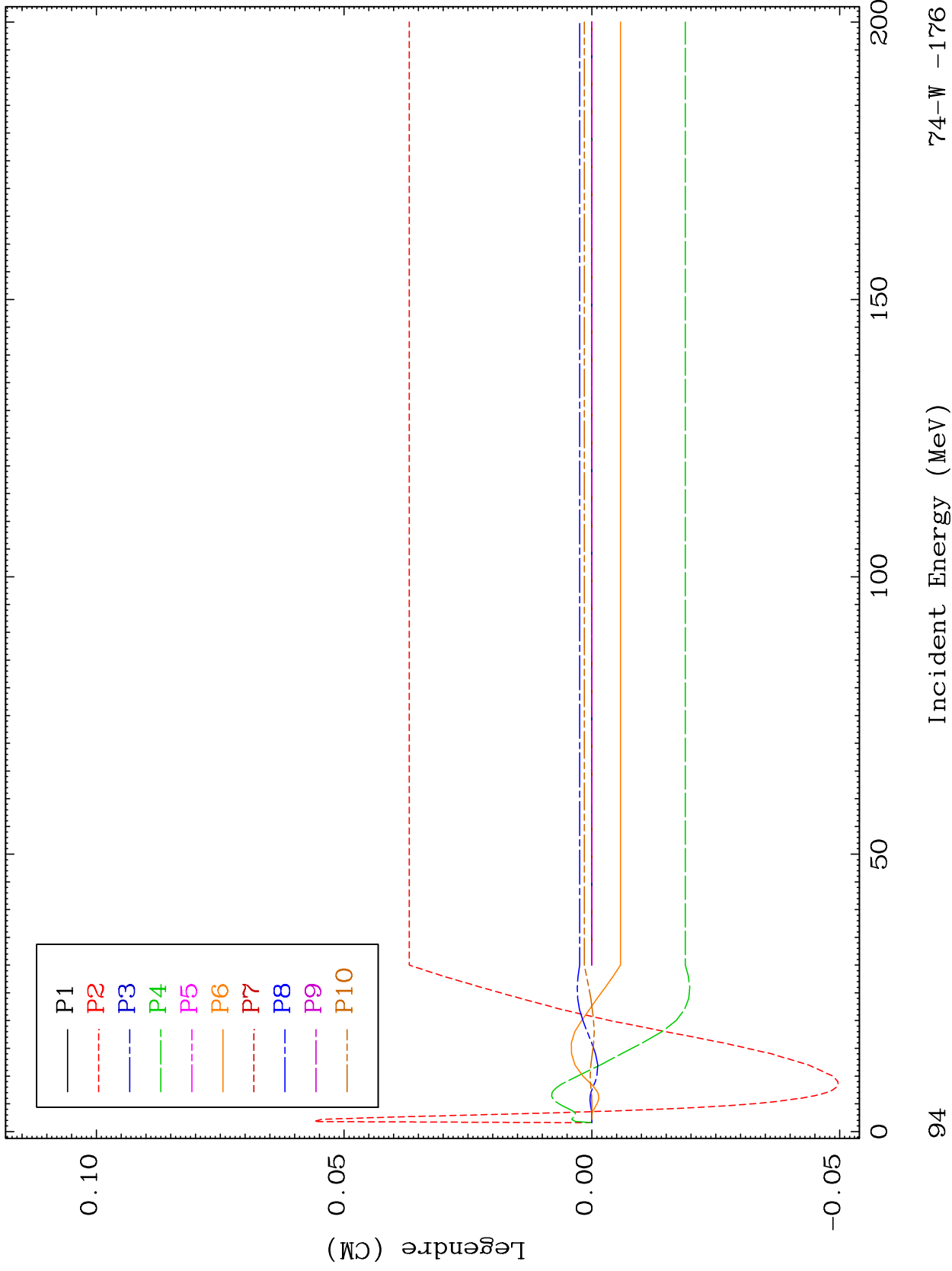
Incident Energy (MeV)

74-W -176

MAT 7413

MT= 71 (n,n') Level
Legendre Coefficients

74-W -176

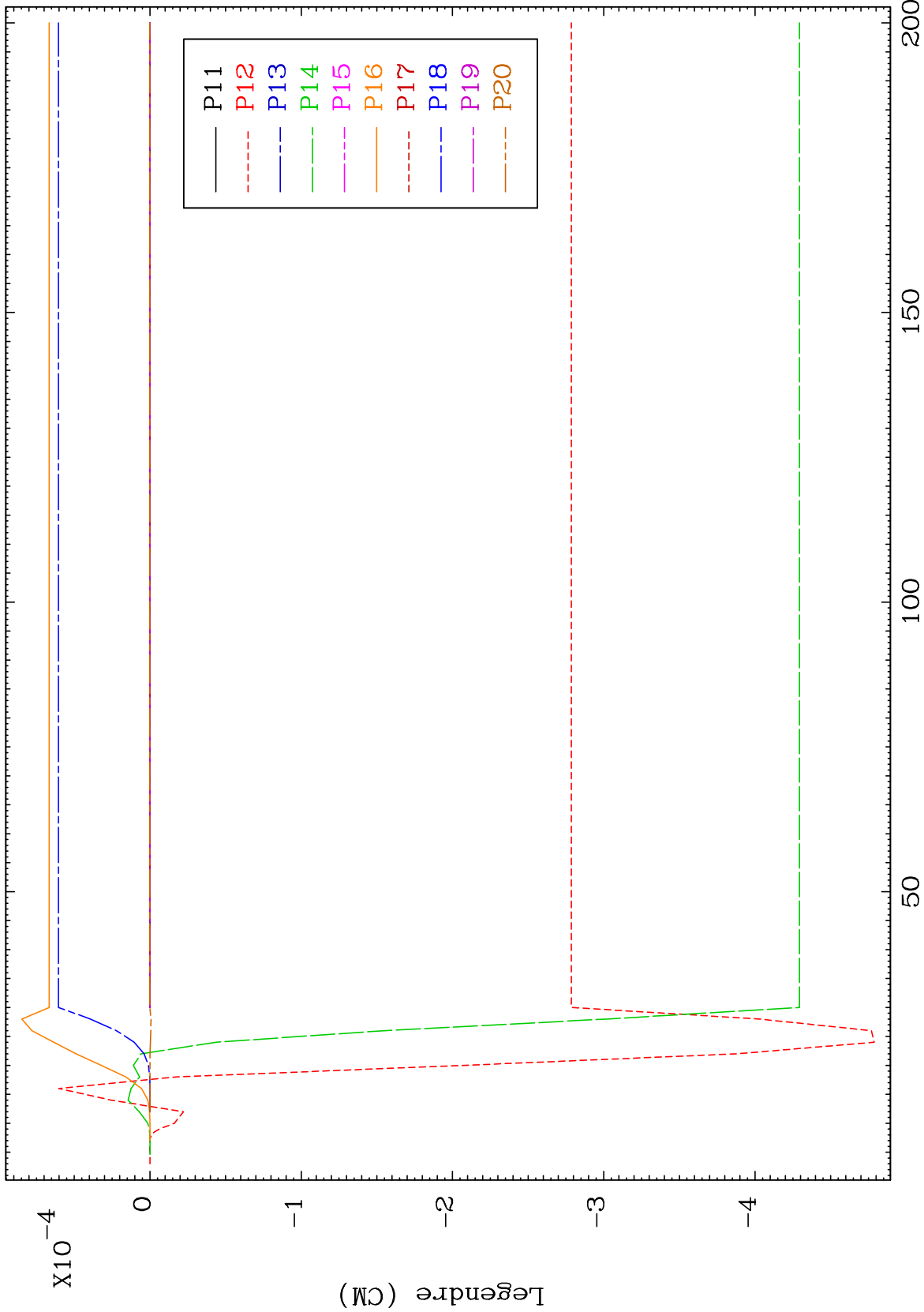


MAT 7413

MT= 71 (n,n') Level

74-W -176

Legendre Coefficients



95

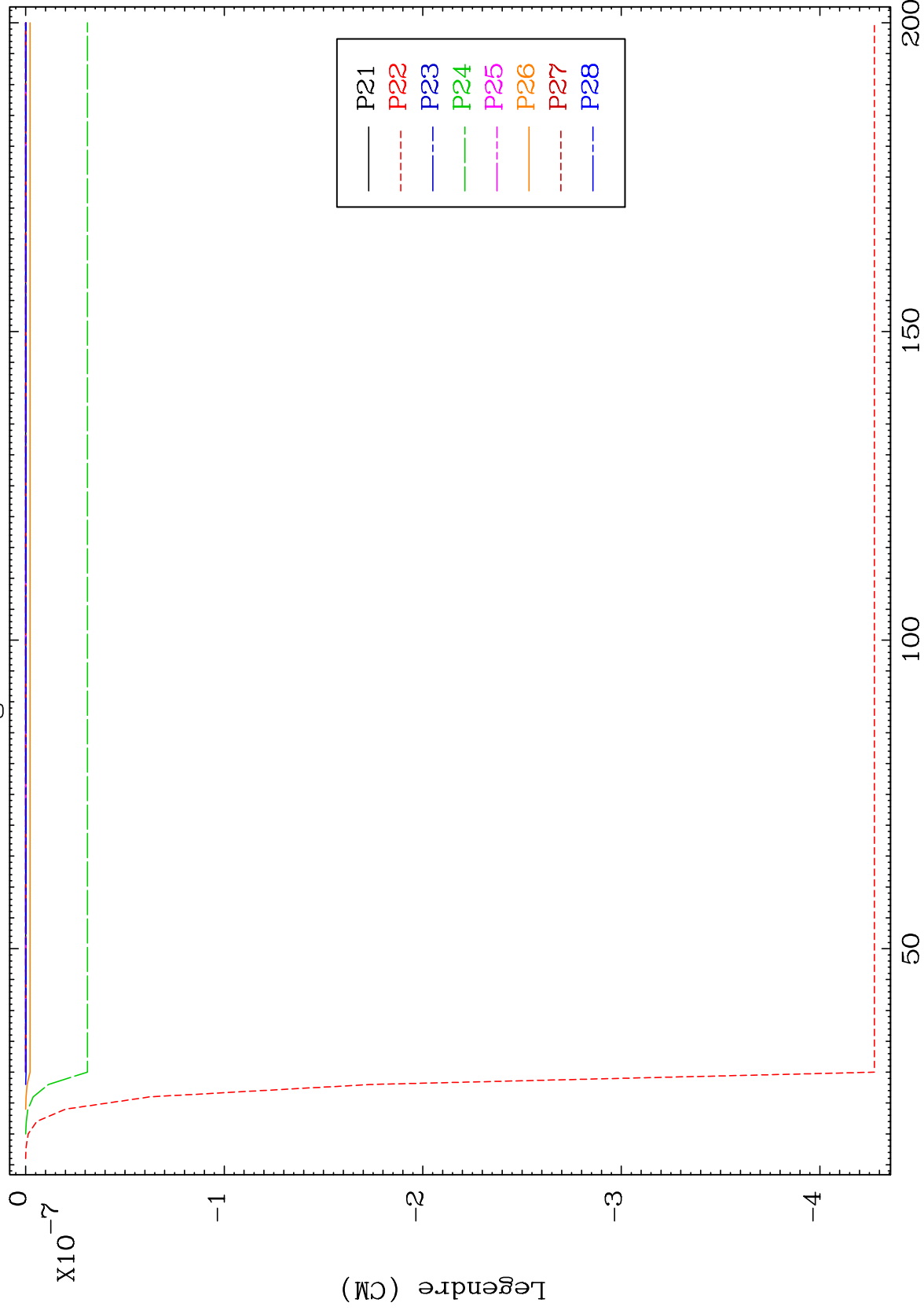
Incident Energy (MeV)

74-W -176

MAT 7413

MT= 71 (n,n') Level
Legendre Coefficients

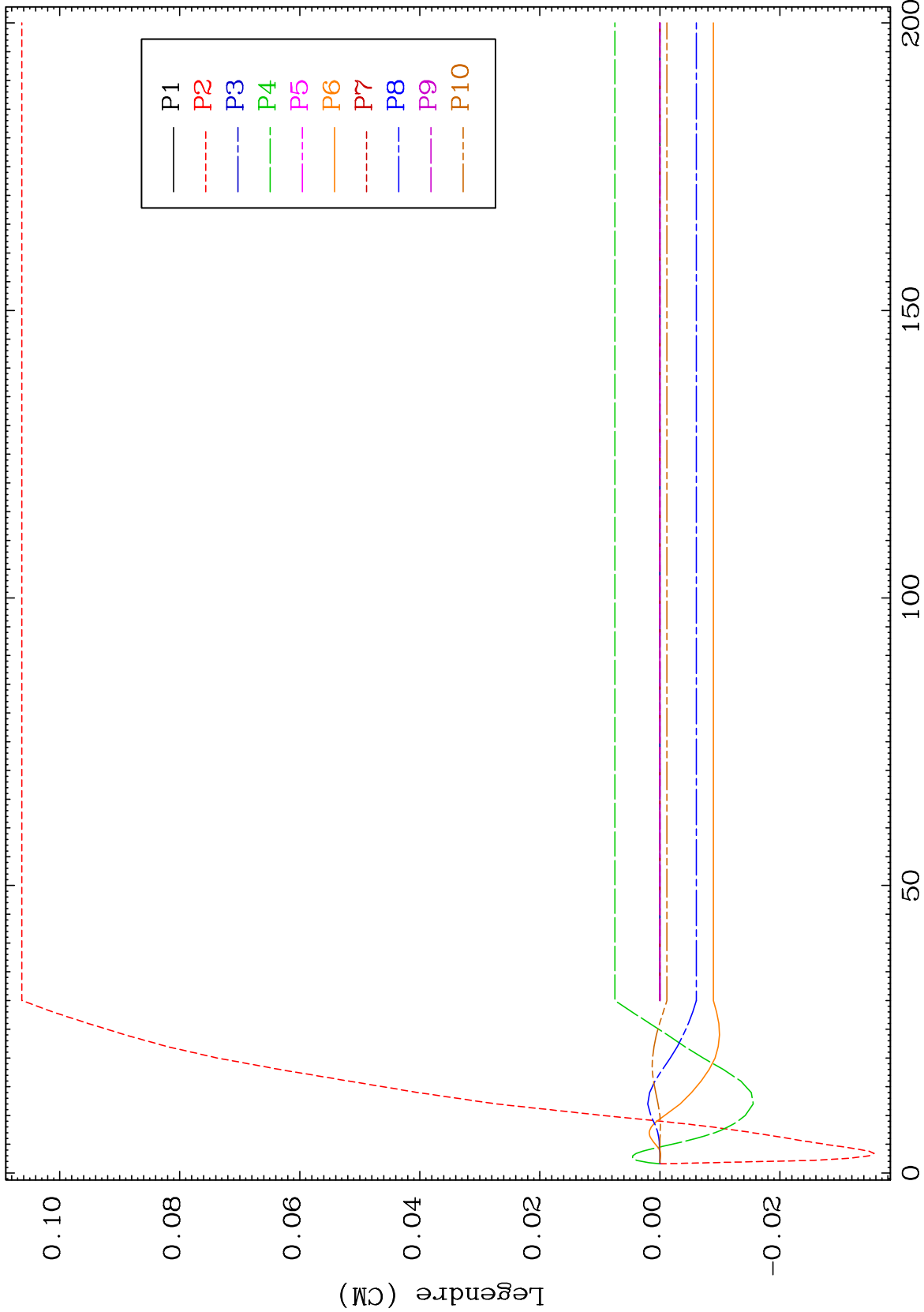
74-W -176



MAT 7413

MT= 72 (n,n') Level
Legendre Coefficients

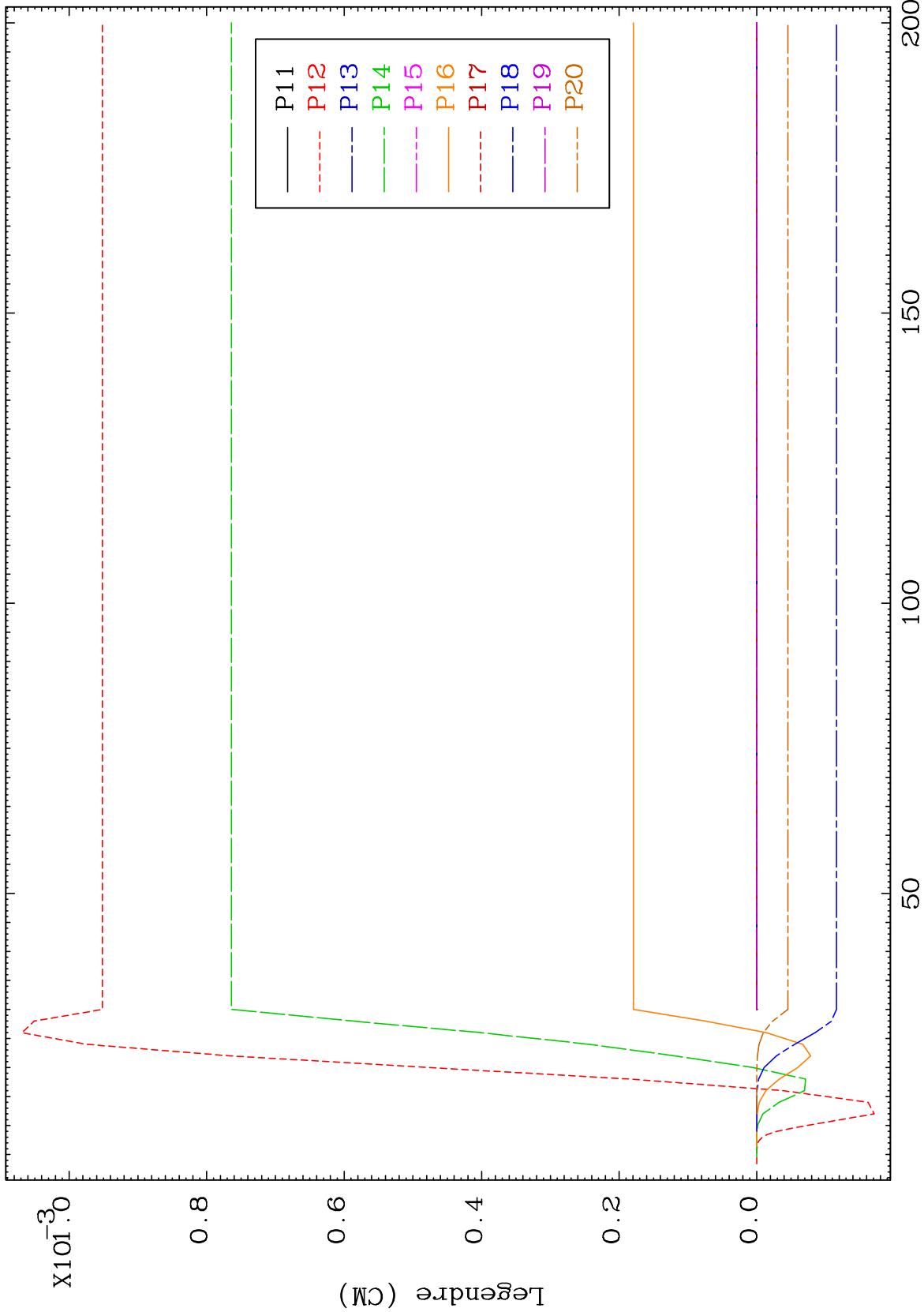
74-W -176



97

Incident Energy (MeV)

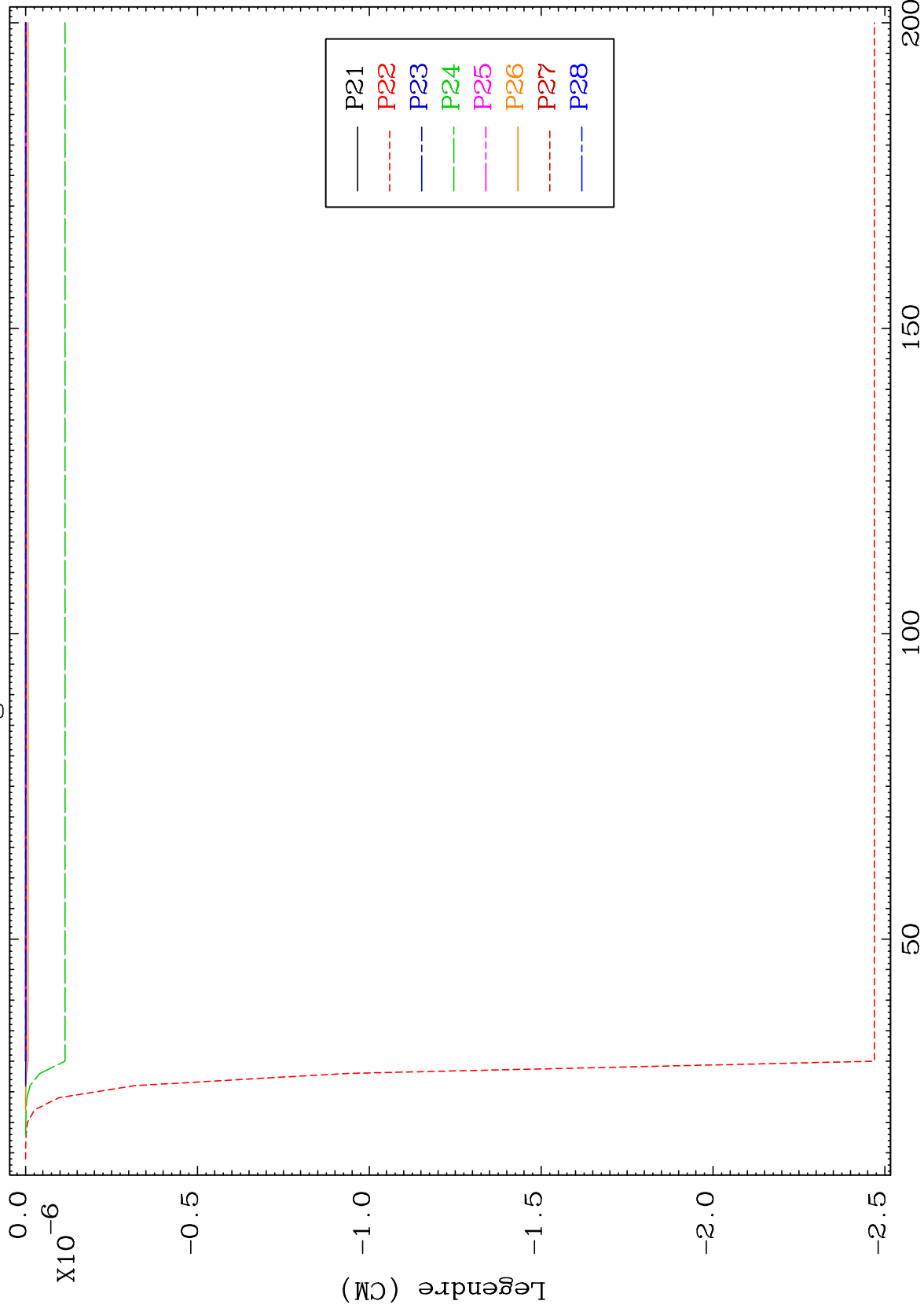
74-W -176



MAT 7413

MT= 72 (n,n') Level
Legendre Coefficients

74-W -176



99

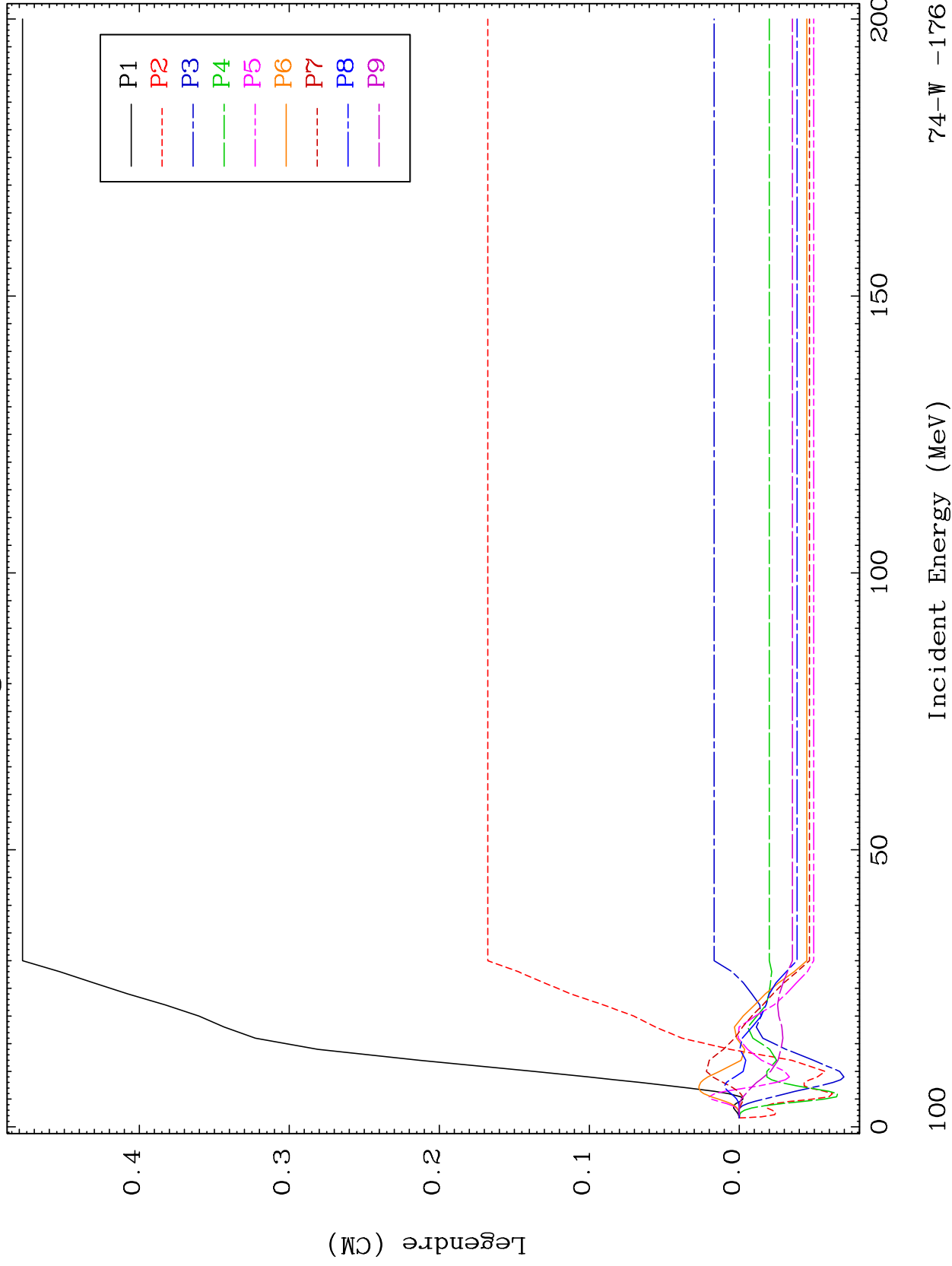
Incident Energy (MeV)

74-W -176

MAT 7413

MT= 73 (n,n') Level
Legendre Coefficients

74-W -176



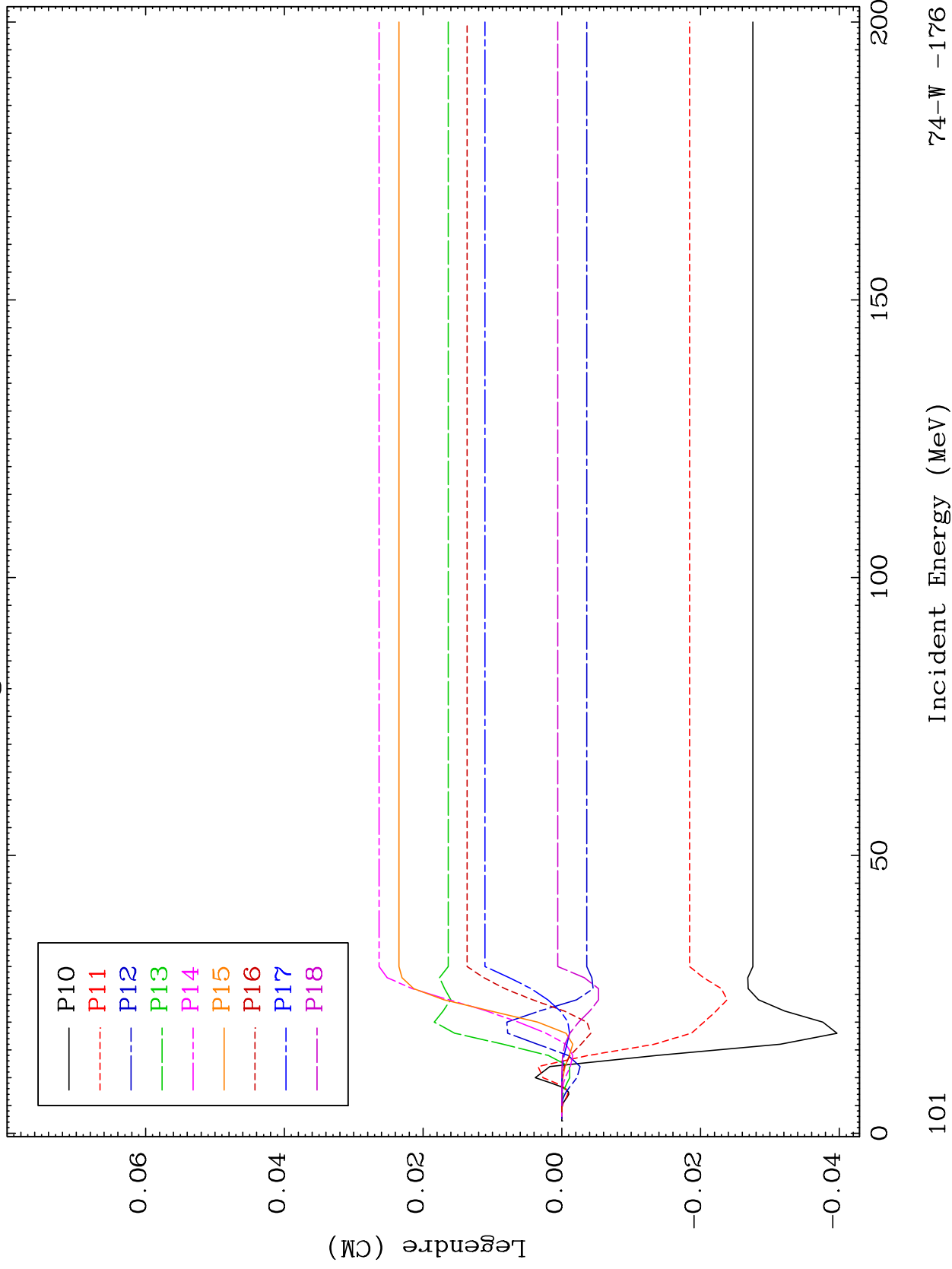
74-W -176

Incident Energy (MeV)

MAT 7413

MT= 73 (n,n') Level
Legendre Coefficients

74-W -176



74-W -176

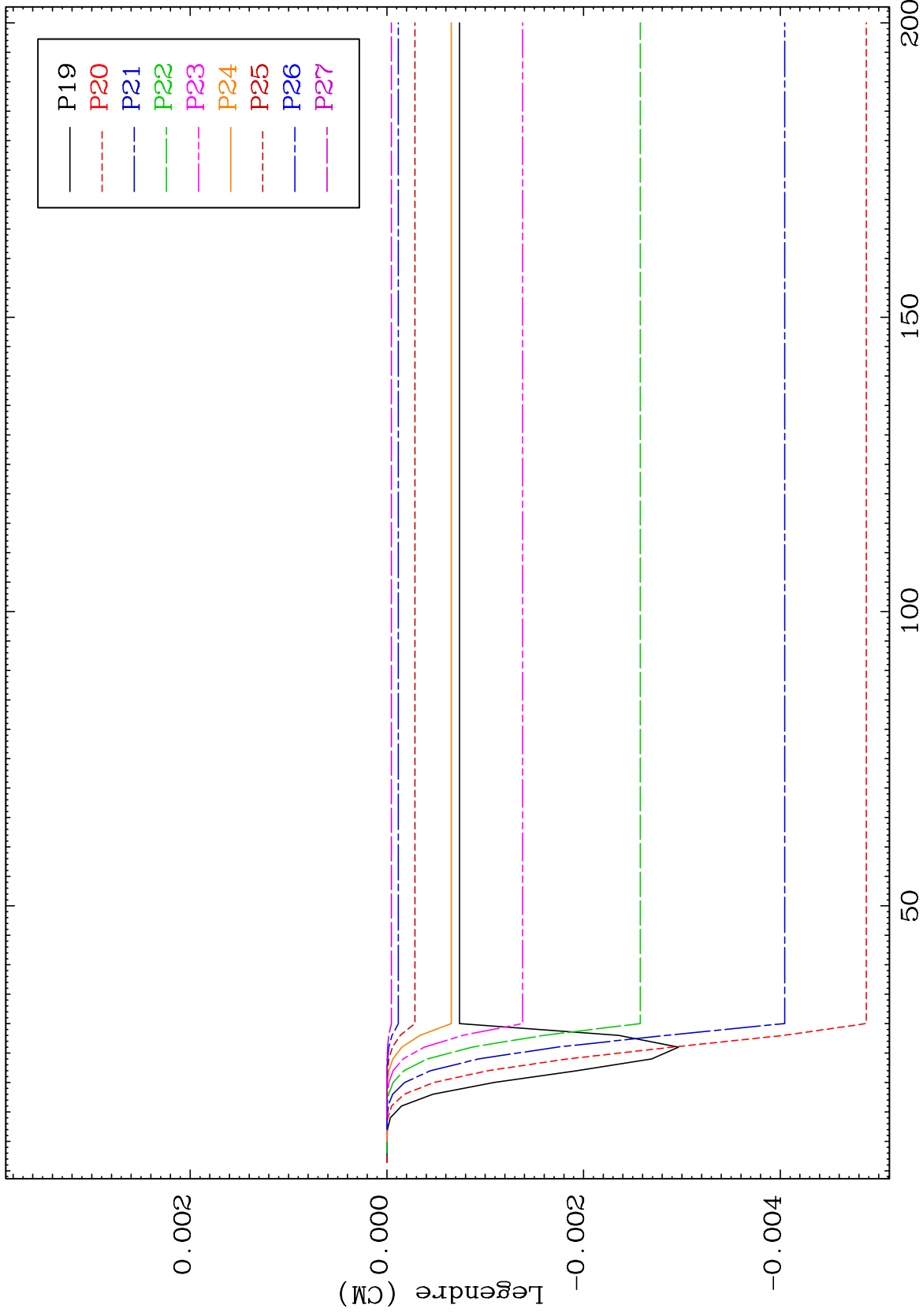
Incident Energy (MeV)

101

MAT 7413

MT= 73 (n,n') Level
Legendre Coefficients

74-W -176



102

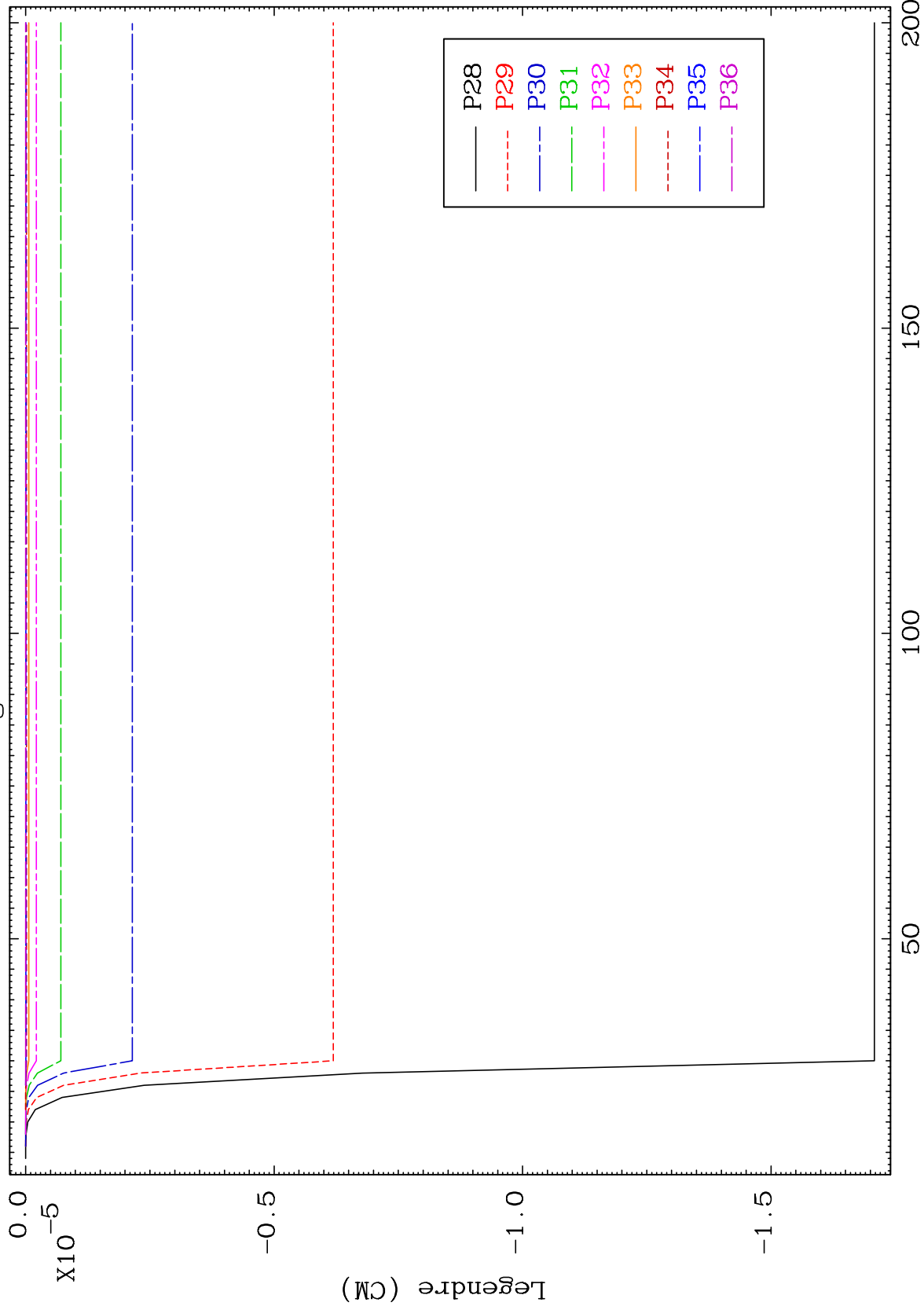
Incident Energy (MeV)

74-W -176

MAT 7413

MT= 73 (n,n') Level
Legendre Coefficients

74-W -176



74-W -176

Incident Energy (MeV)

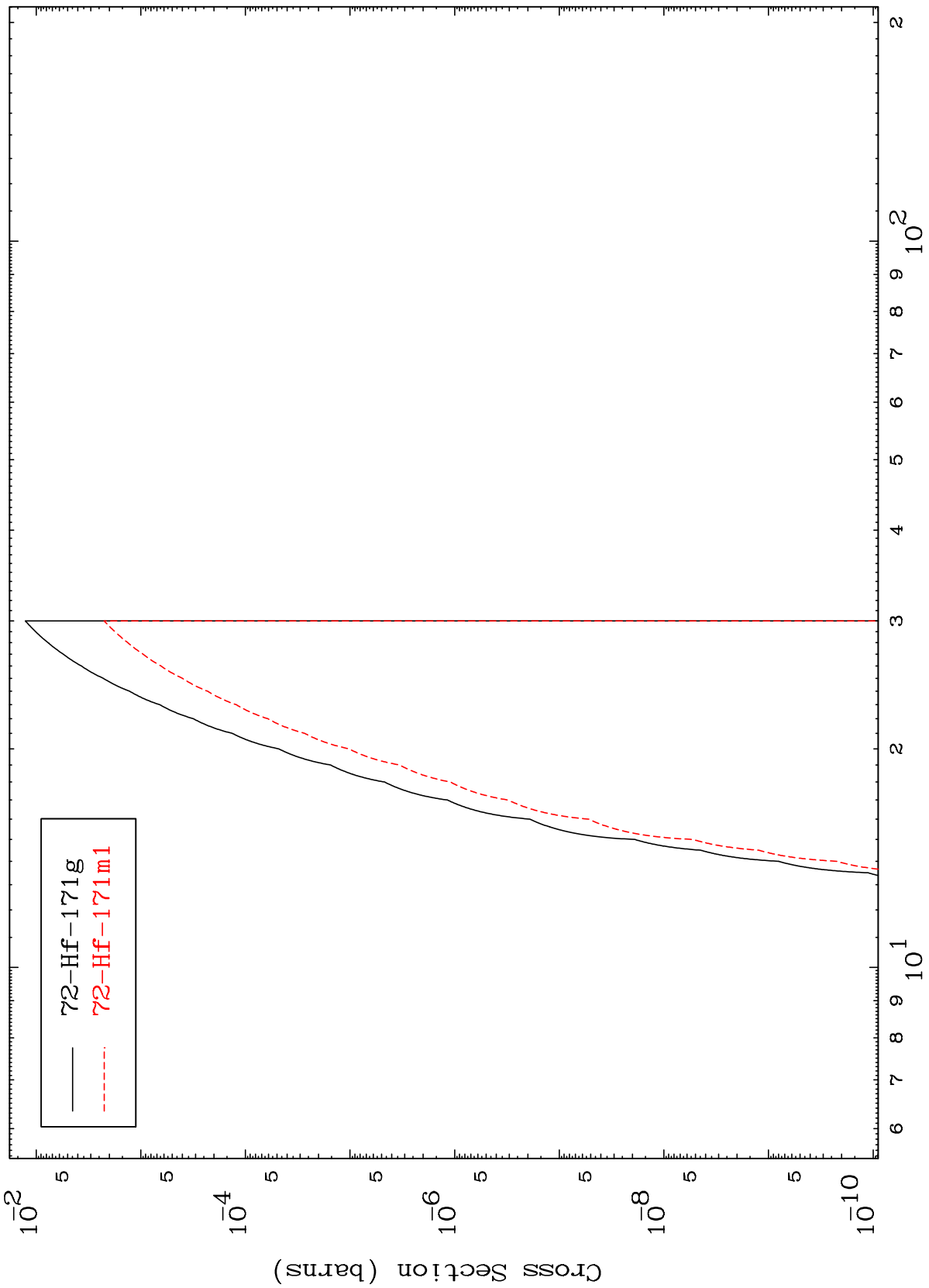
103

MAT 7413

(n,2n) α

74-W -176

Radionuclide Production Cross Section



72-Hf-171g
72-Hf-171m1

104

Incident Energy (MeV)

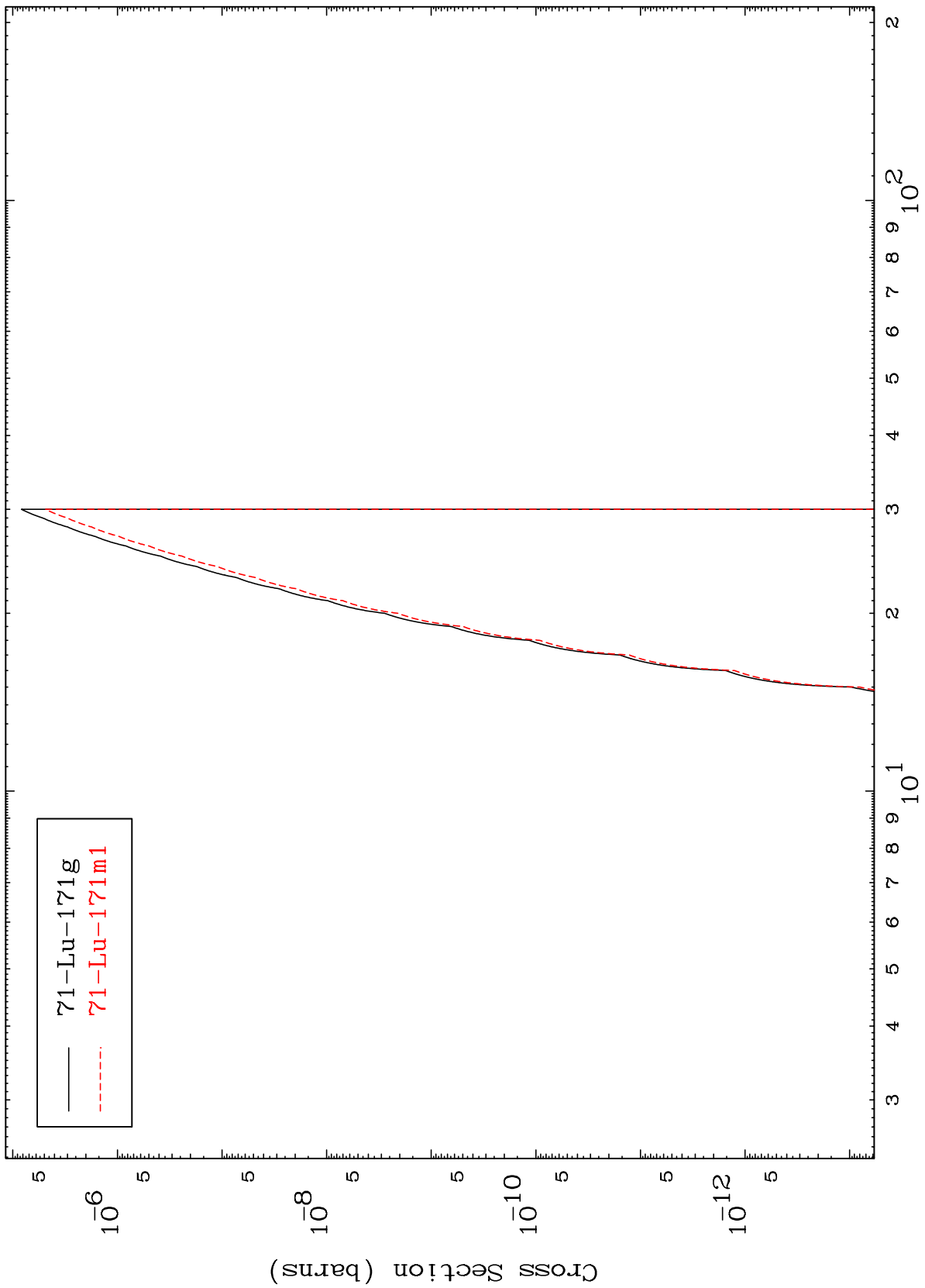
74-W -176

MAT 7413

(n,n') p α

74-W -176

Radionuclide Production Cross Section



71-Lu-171g
71-Lu-171m1

105

Incident Energy (MeV)

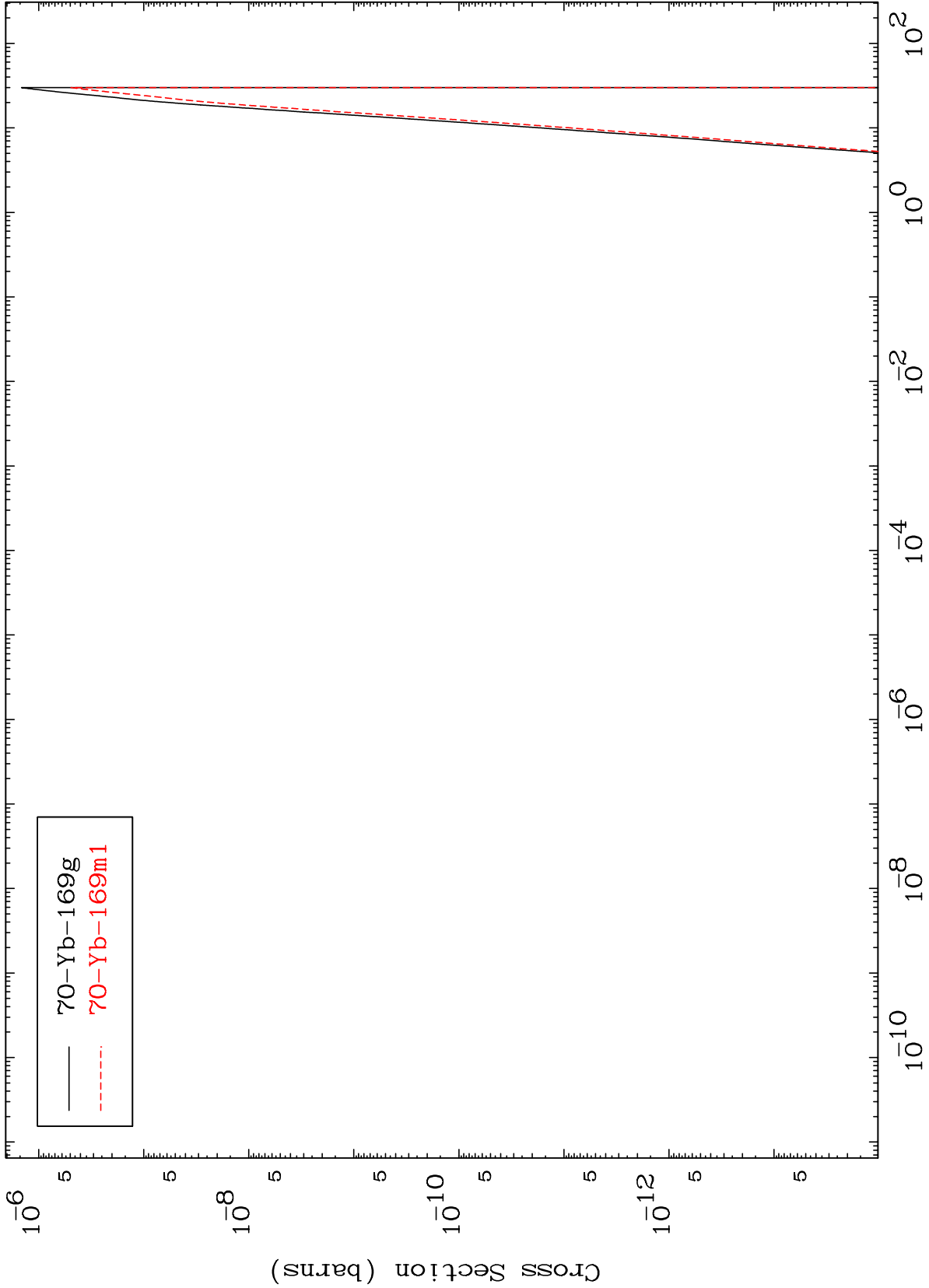
74-W -176

MAT 7413

(n,2α)

74-W -176

Radionuclide Production Cross Section



— 70-Yb-169g
- - - 70-Yb-169m1

106

Incident Energy (MeV)

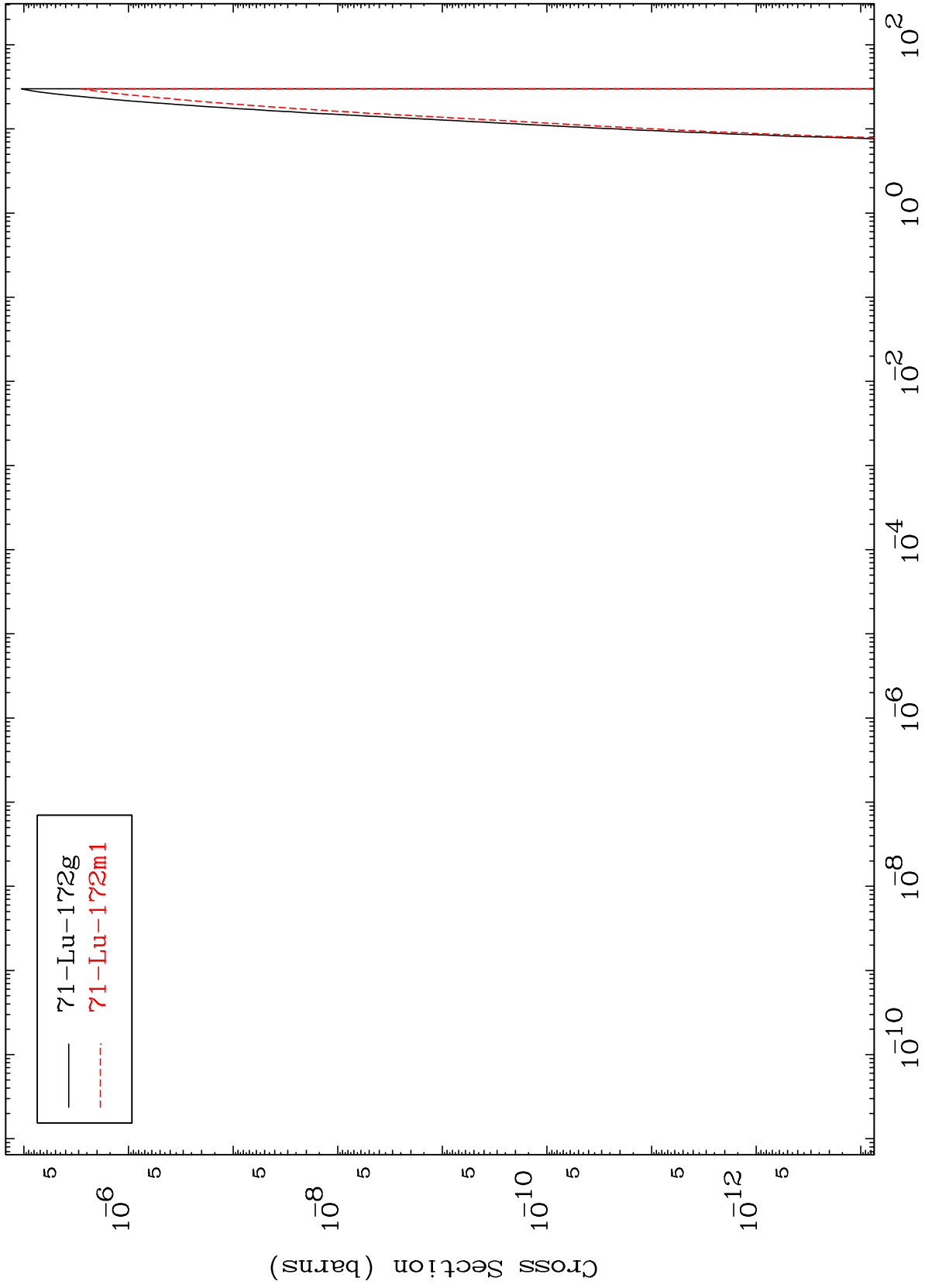
74-W -176

MAT 7413

(n,p) α

74-W -176

Radionuclide Production Cross Section



107

Incident Energy (MeV)

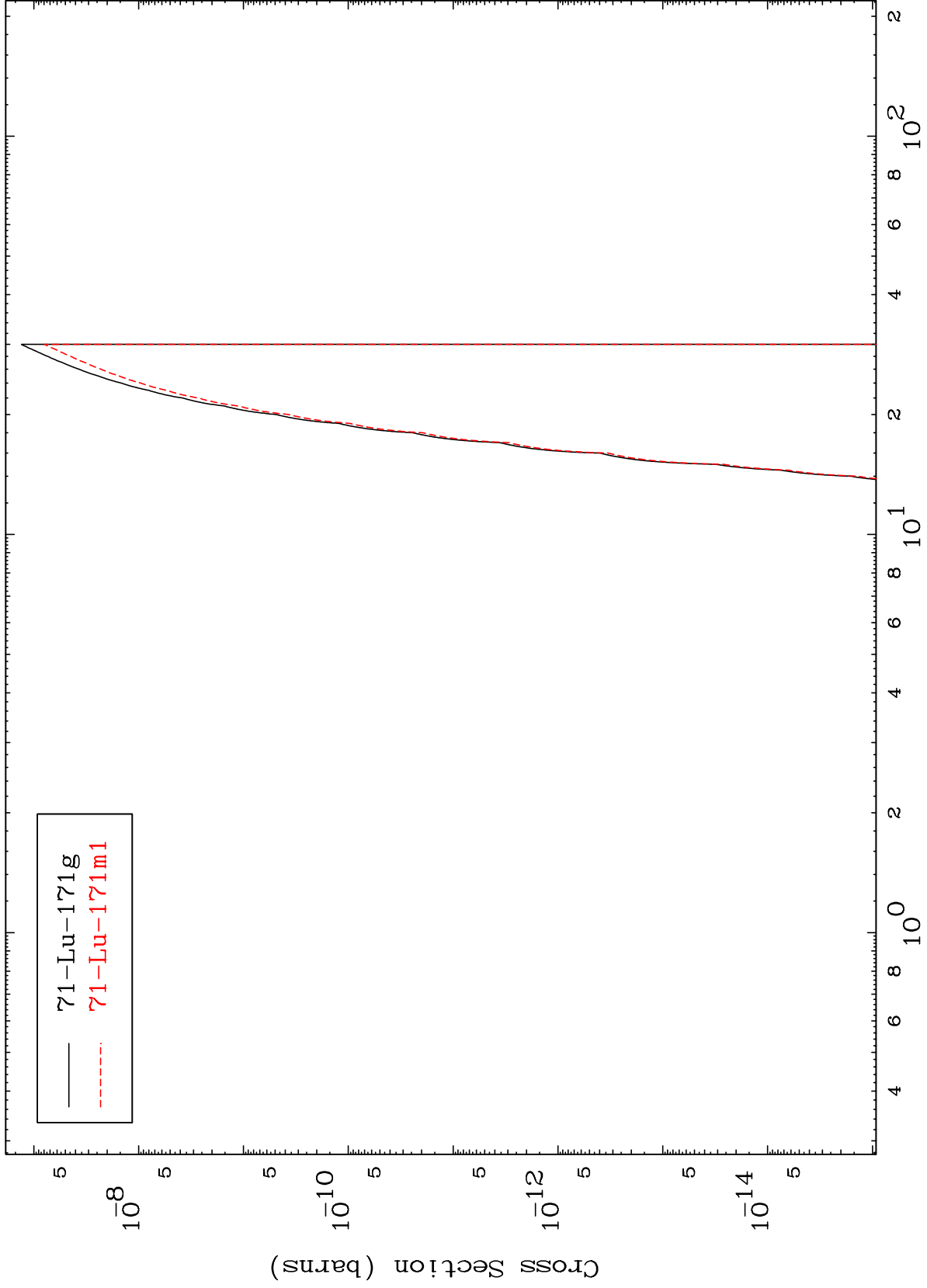
74-W -176

MAT 7413

(n,d) α

74-W -176

Radionuclide Production Cross Section



108

Incident Energy (MeV)

74-W -176