

Program EVALPLOT
(Version 2021-1)

by

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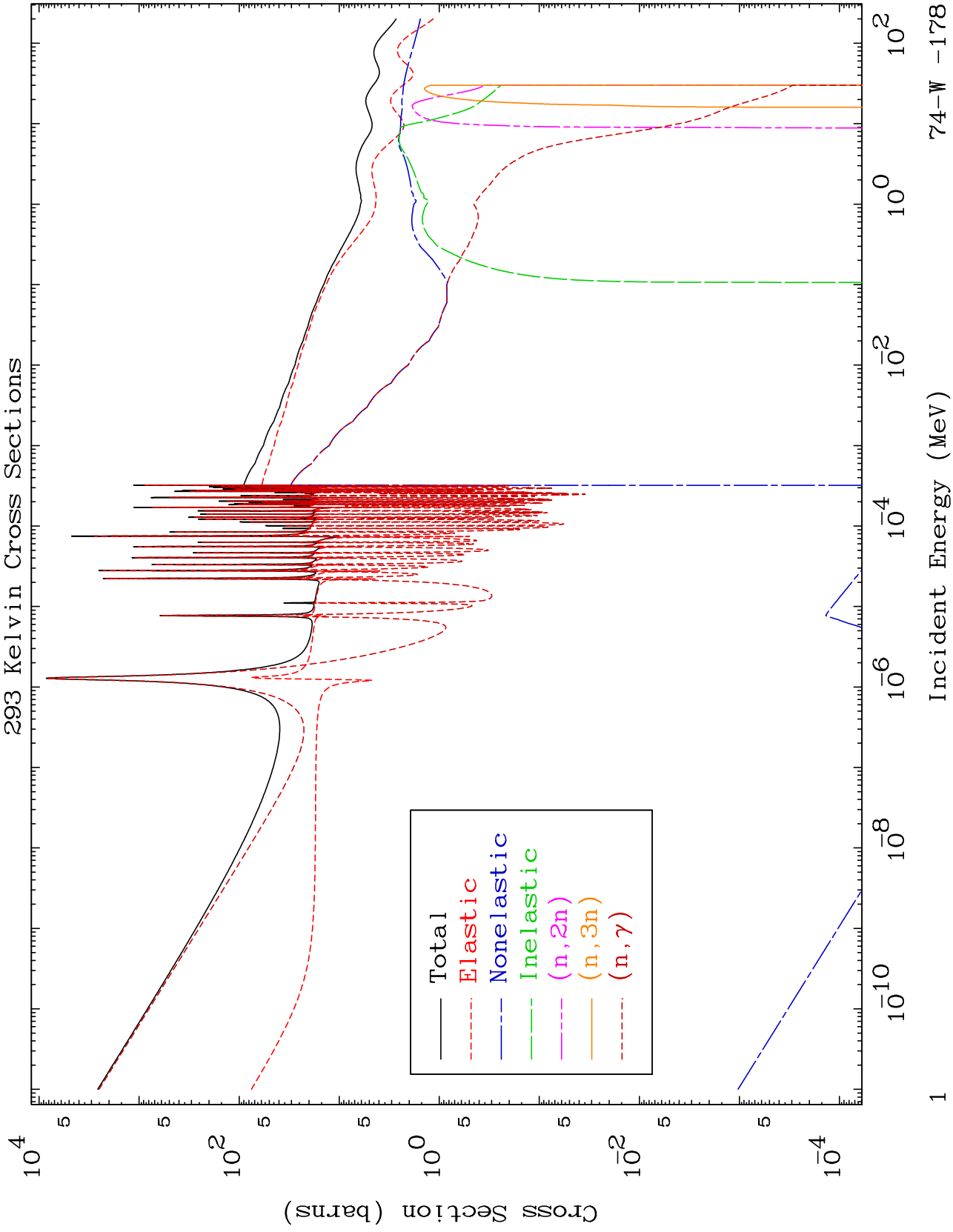
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7419

Neutron Major
293 Kelvin Cross Sections

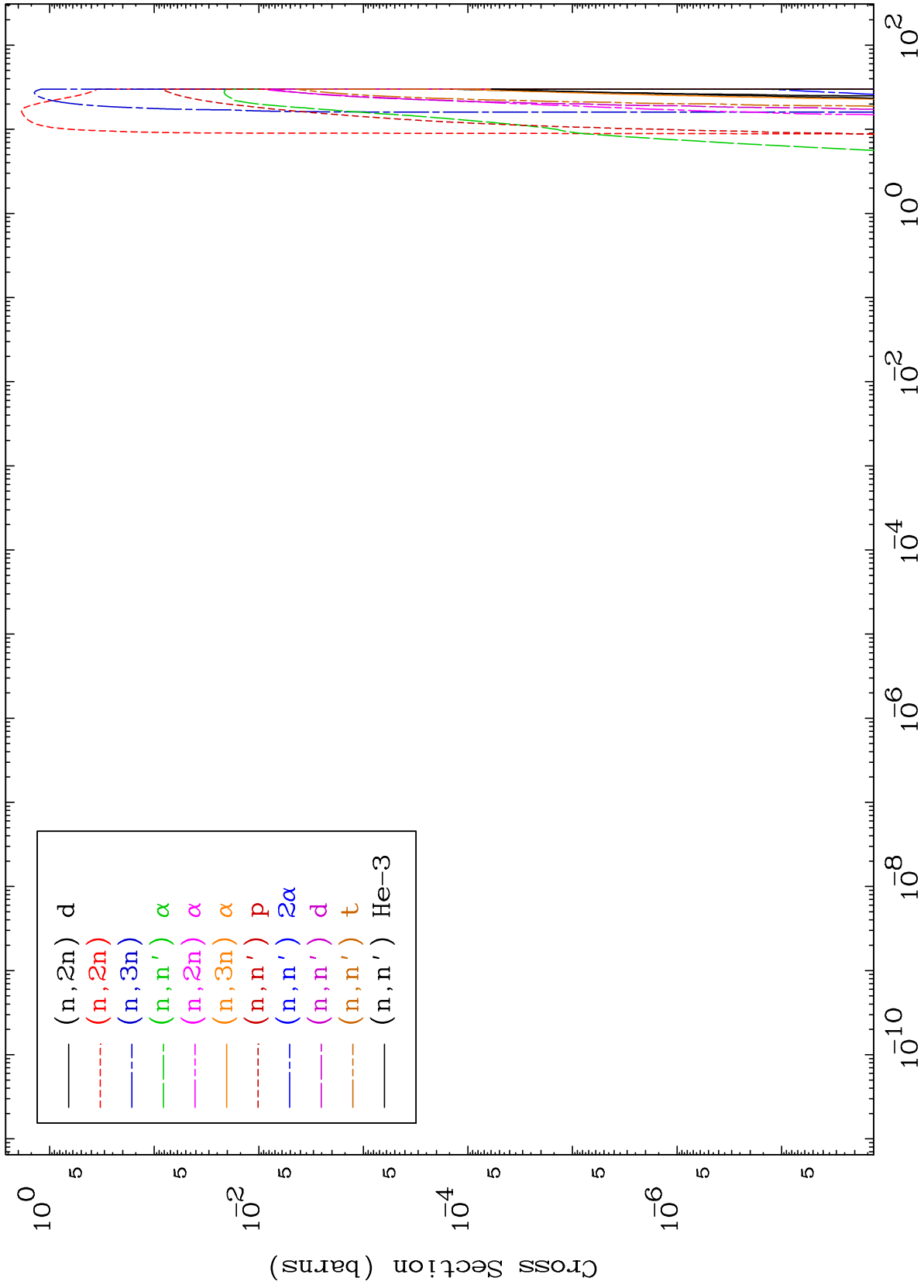
74-W -178



MAT 7419

Neutron Absorption
293 Kelvin Cross Sections

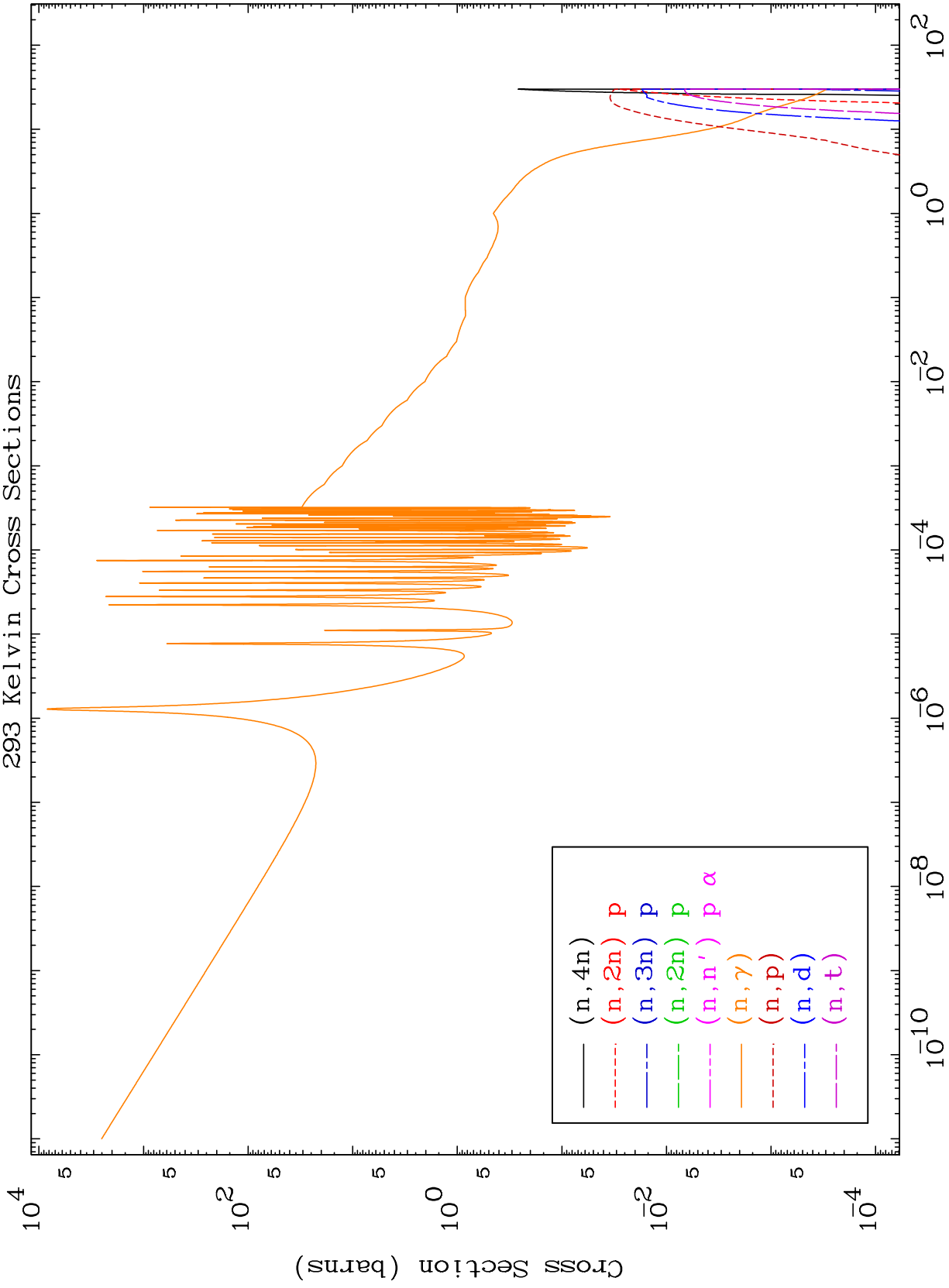
74-W -178



2

Incident Energy (MeV)

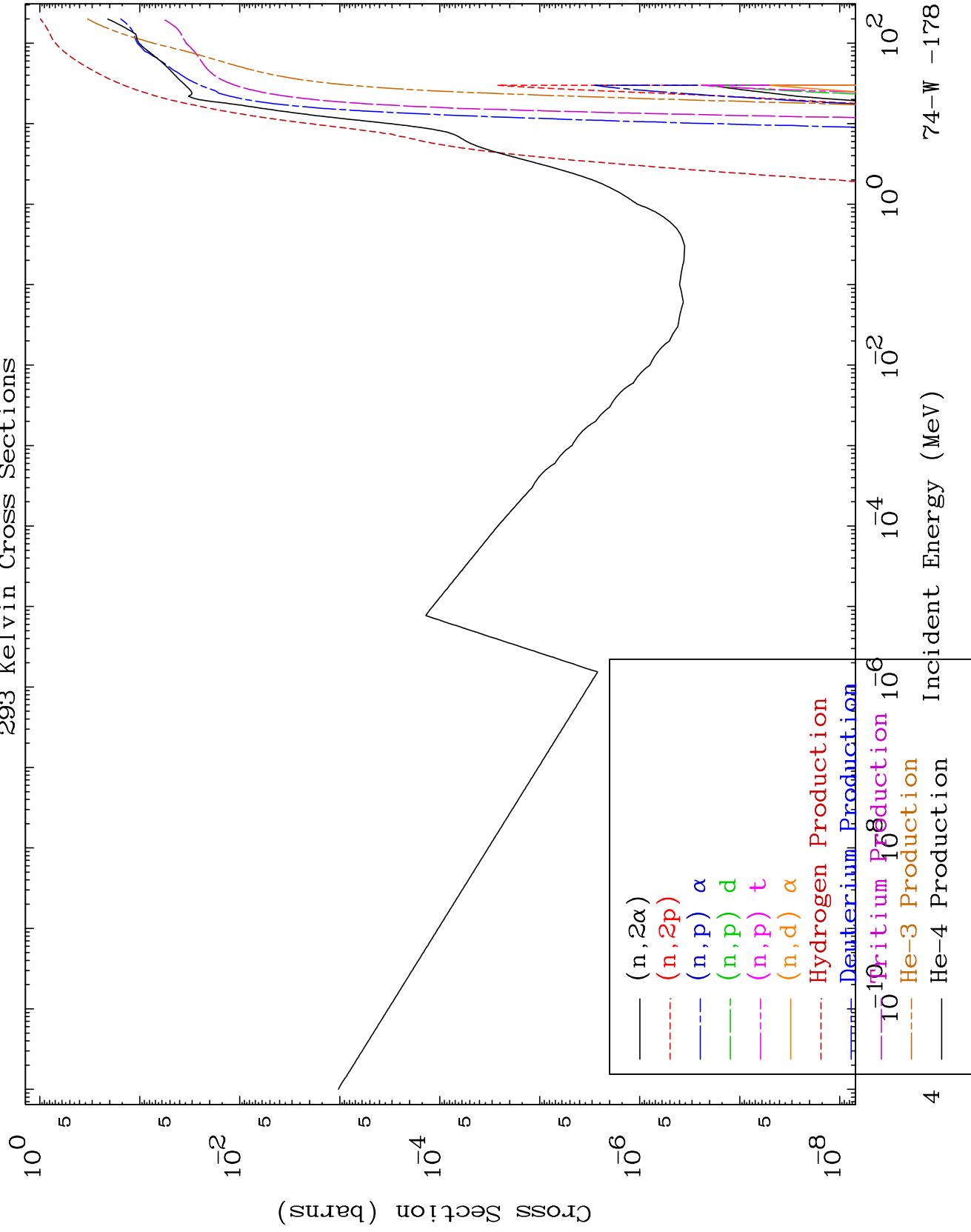
74-W -178

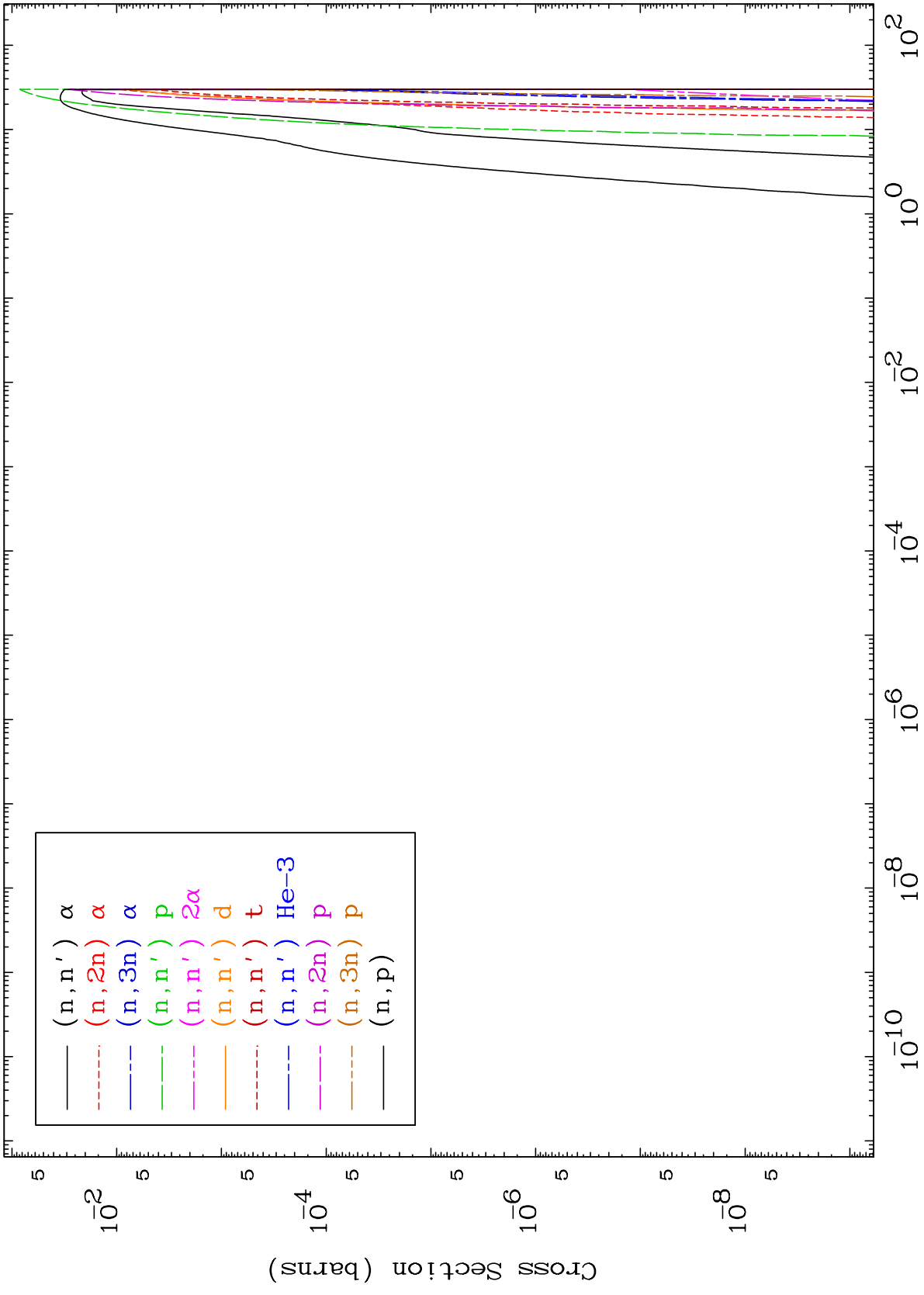


MAT 7419

Neutron Absorption
293 Kelvin Cross Sections

74-W -178

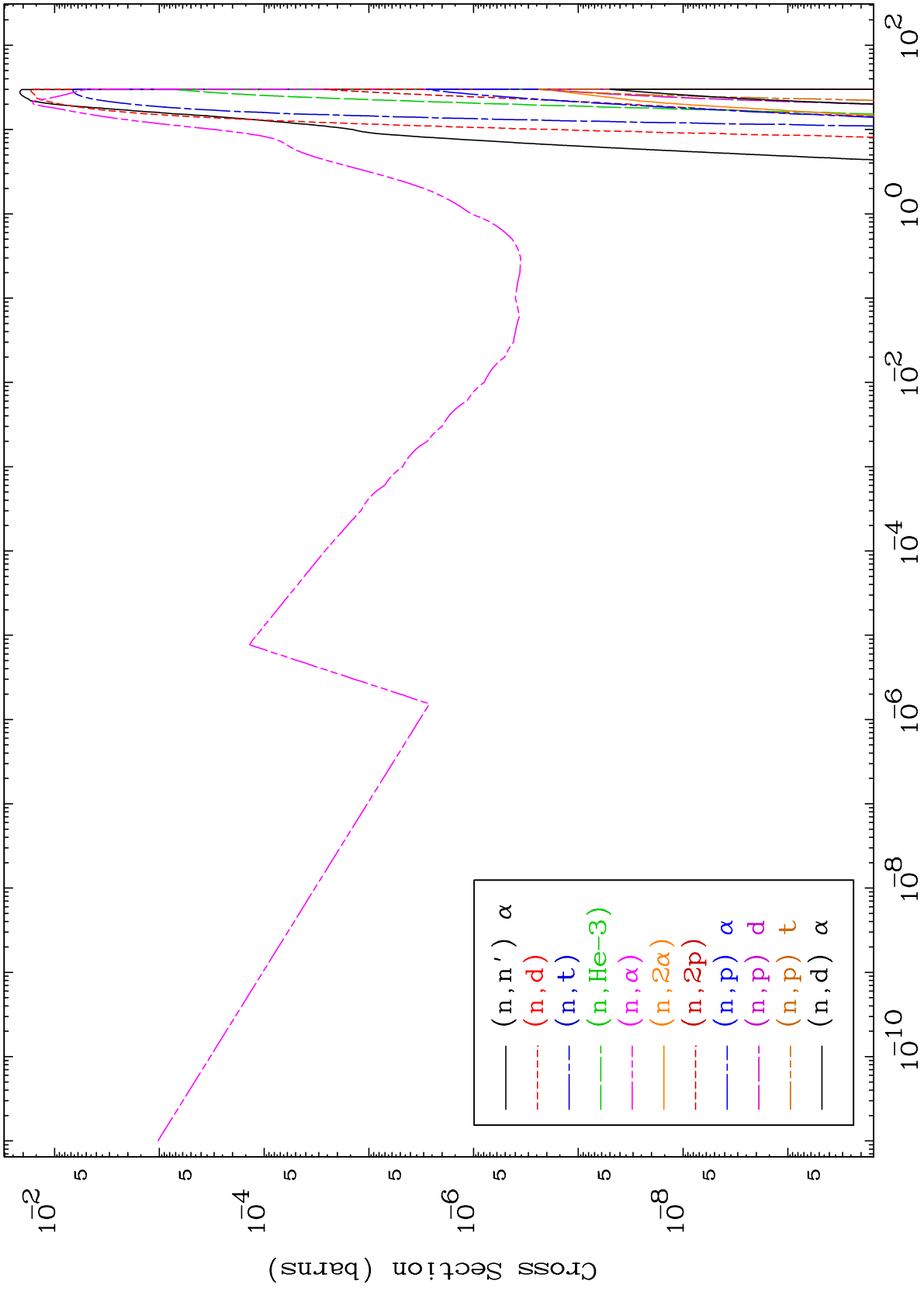




MAT 7419

293 Kelvin Cross Sections

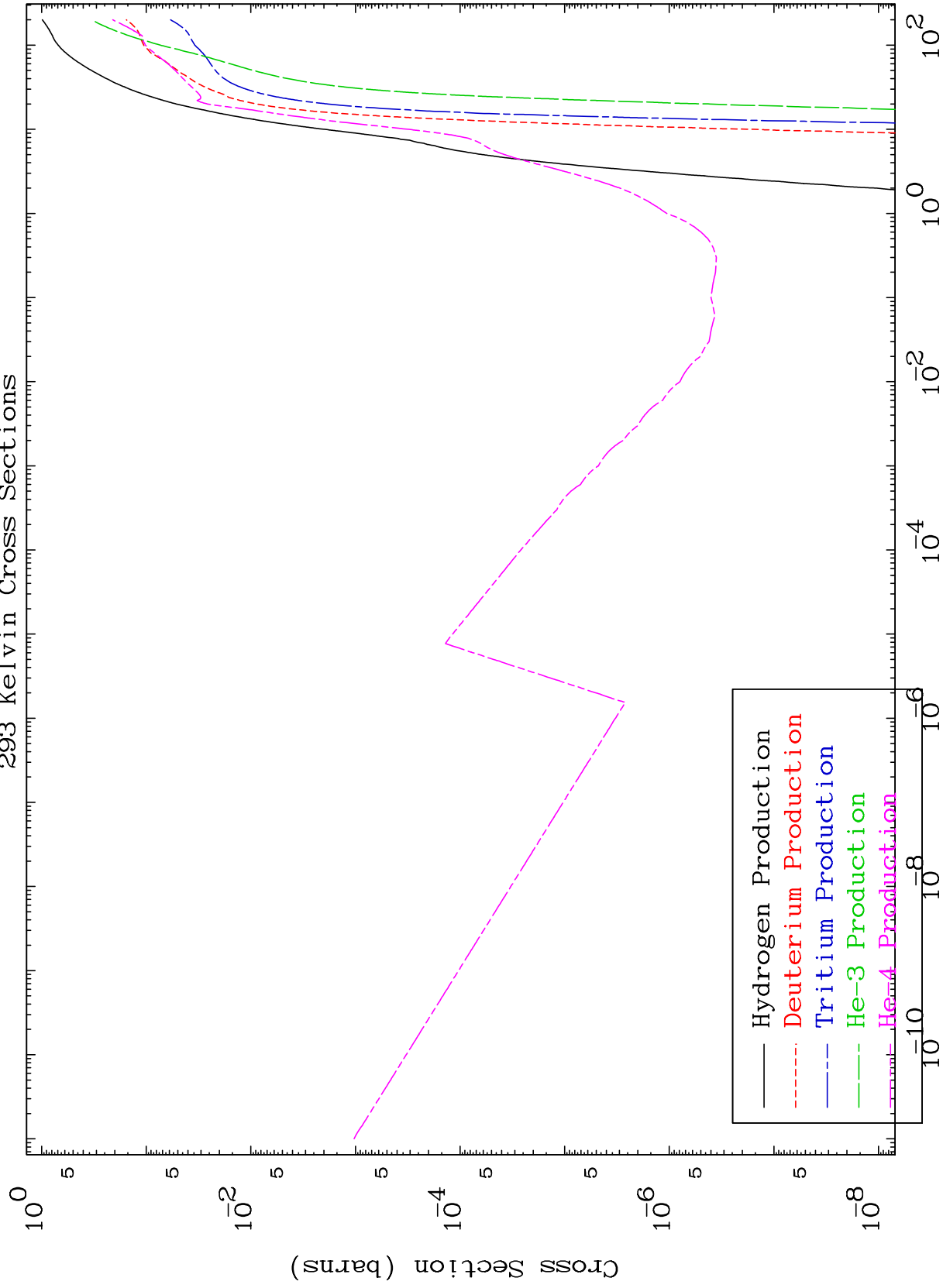
74-W -178



MAT 7419

Particle Production
293 Kelvin Cross Sections

74-W -178



7

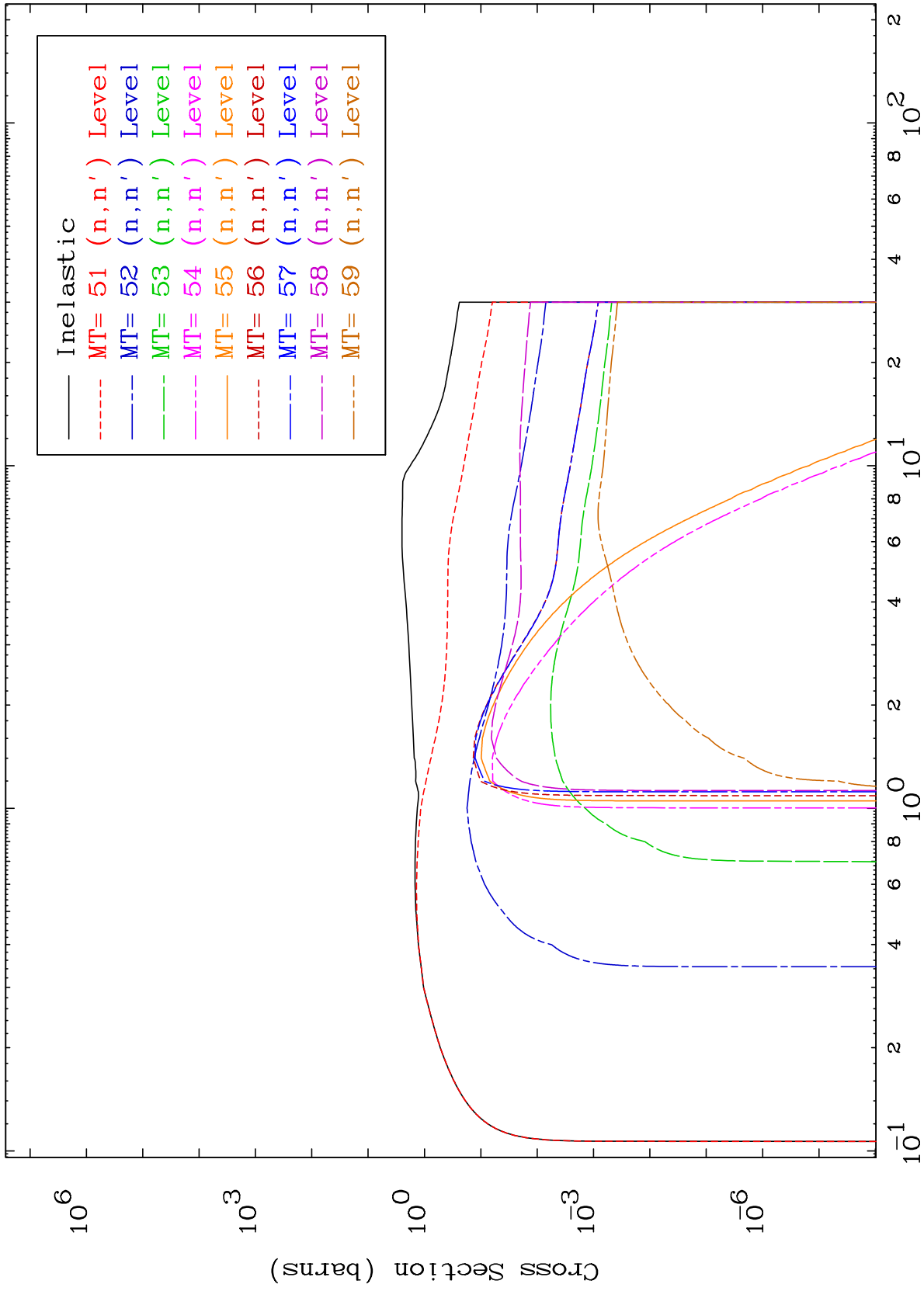
Incident Energy (MeV)

74-W -178

MAT 7419

(n,n') Levels
293 Kelvin Cross Sections

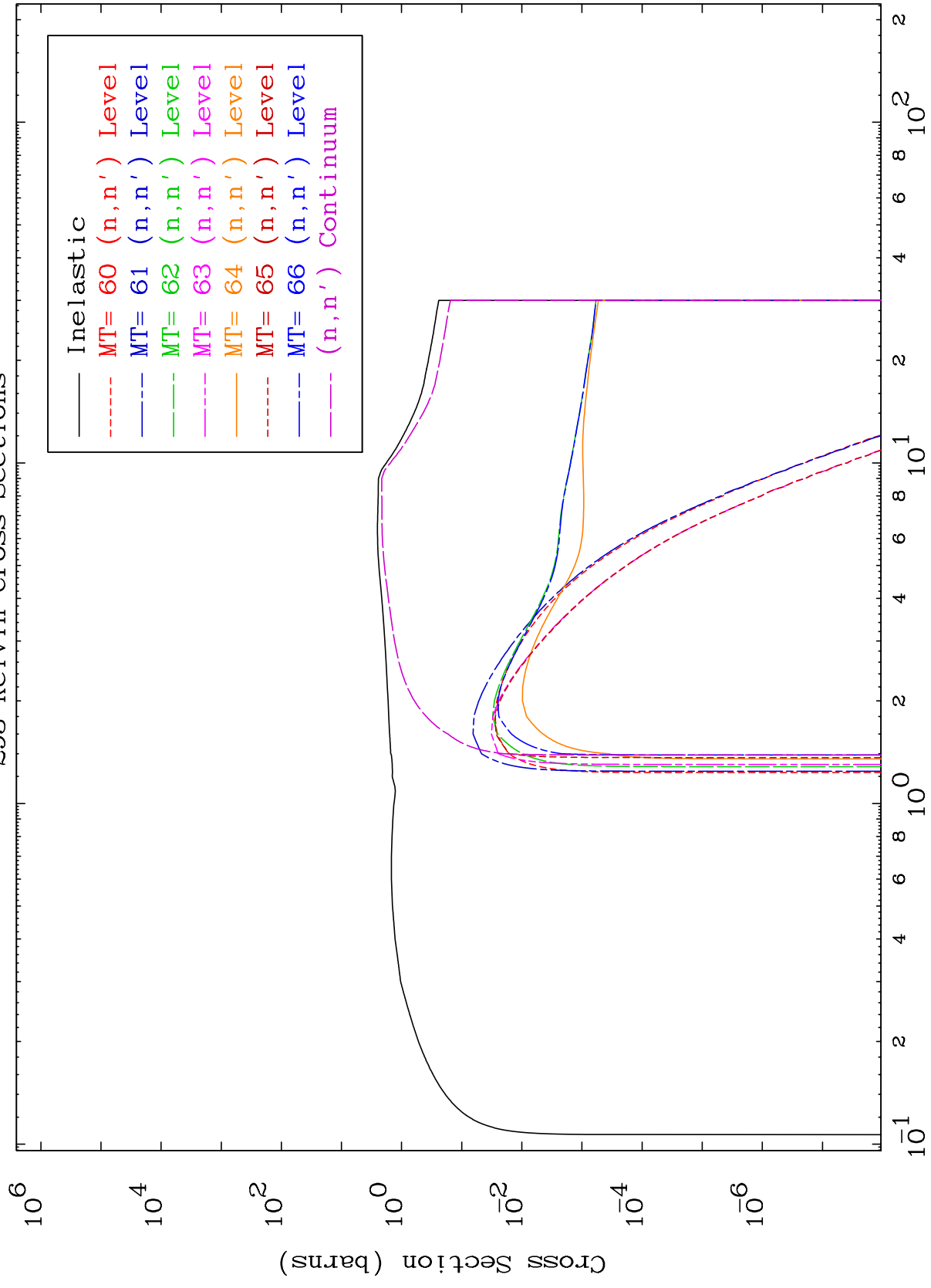
74-W -178



8

Incident Energy (MeV)

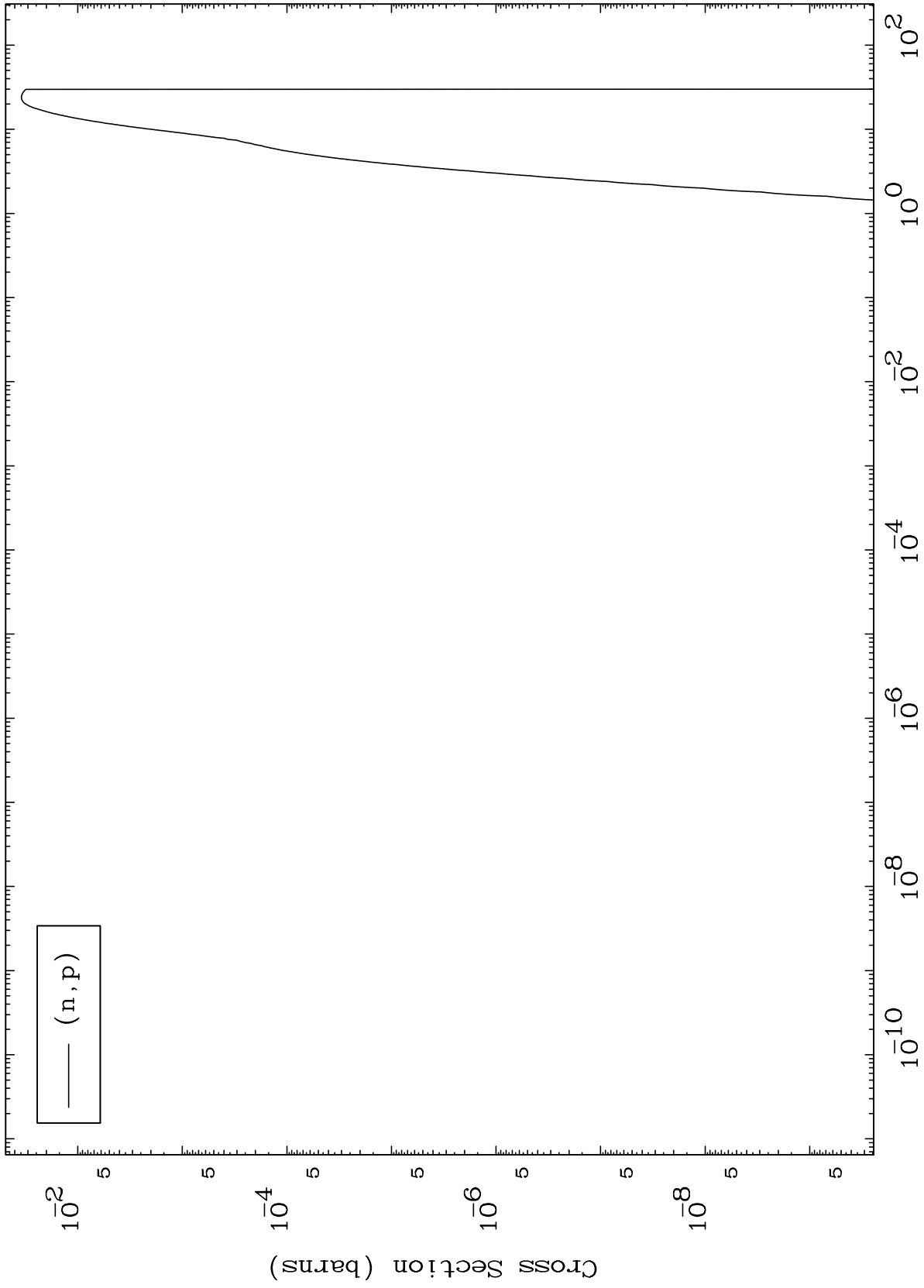
74-W -178



MAT 7419

(n,p) Levels
293 Kelvin Cross Sections

74-W -178



10

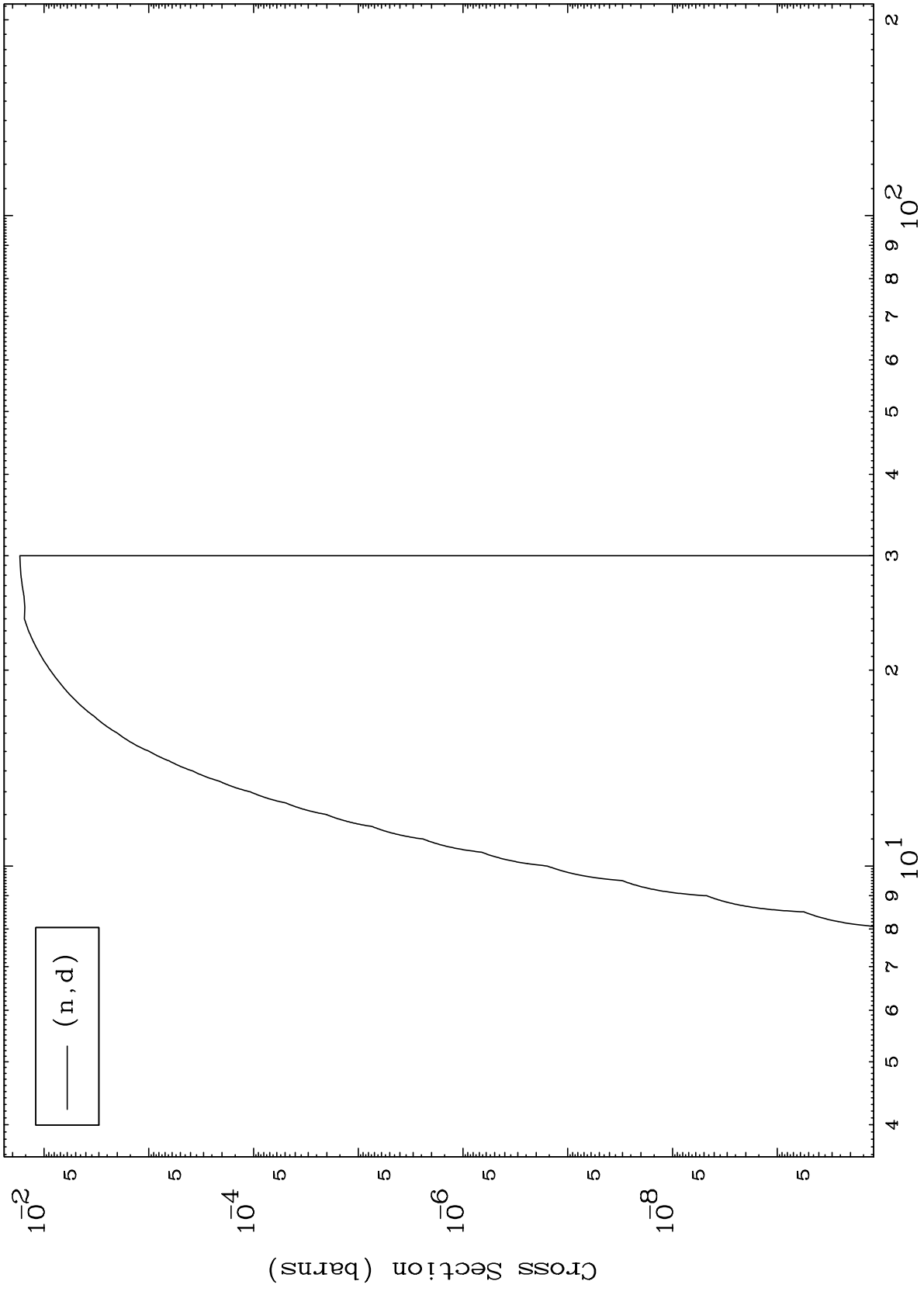
Incident Energy (MeV)

74-W -178

MAT 7419

(n,d) Levels
293 Kelvin Cross Sections

74-W -178



11

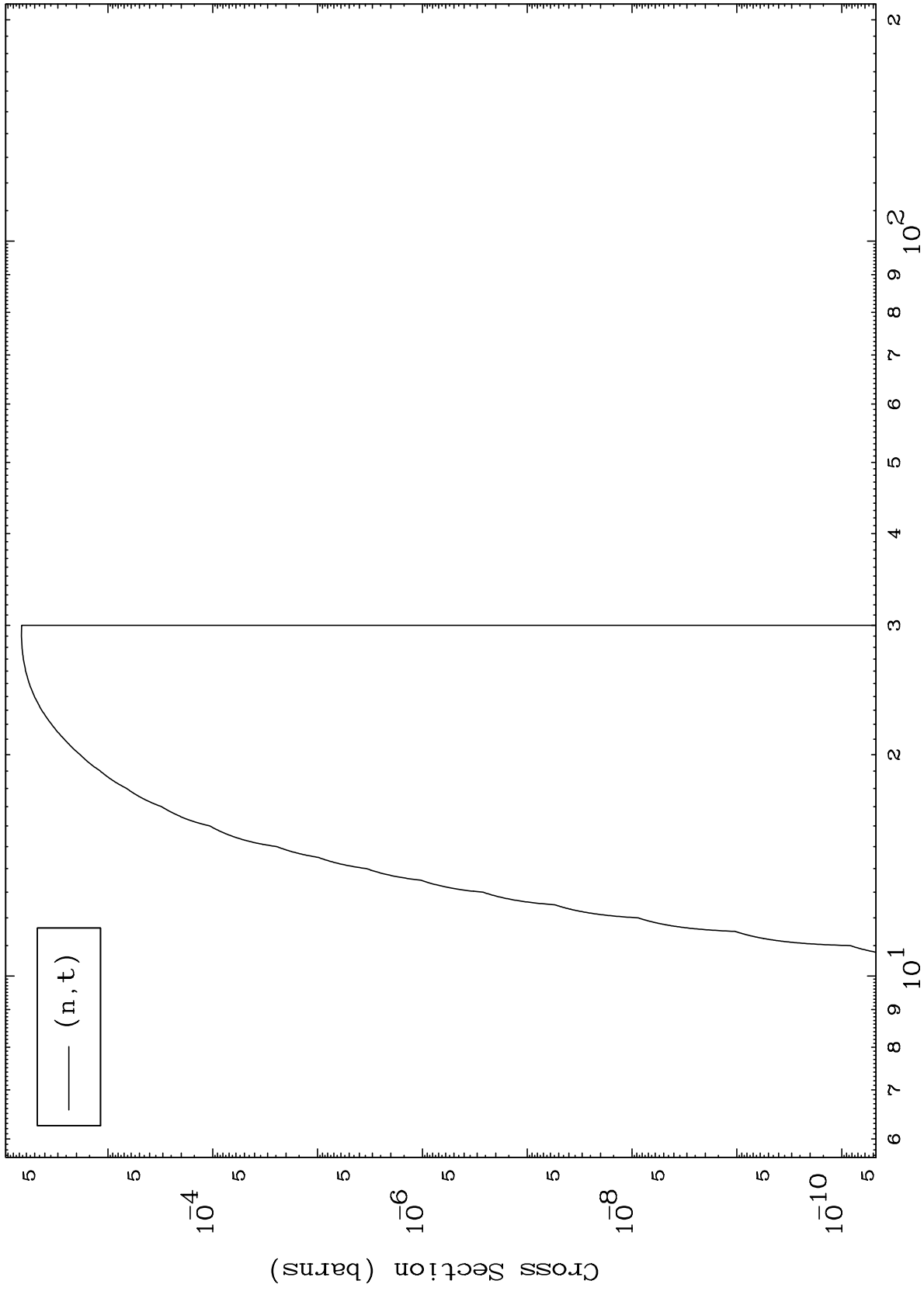
Incident Energy (MeV)

74-W -178

MAT 7419

(n,t) Levels
293 Kelvin Cross Sections

74-W -178



12

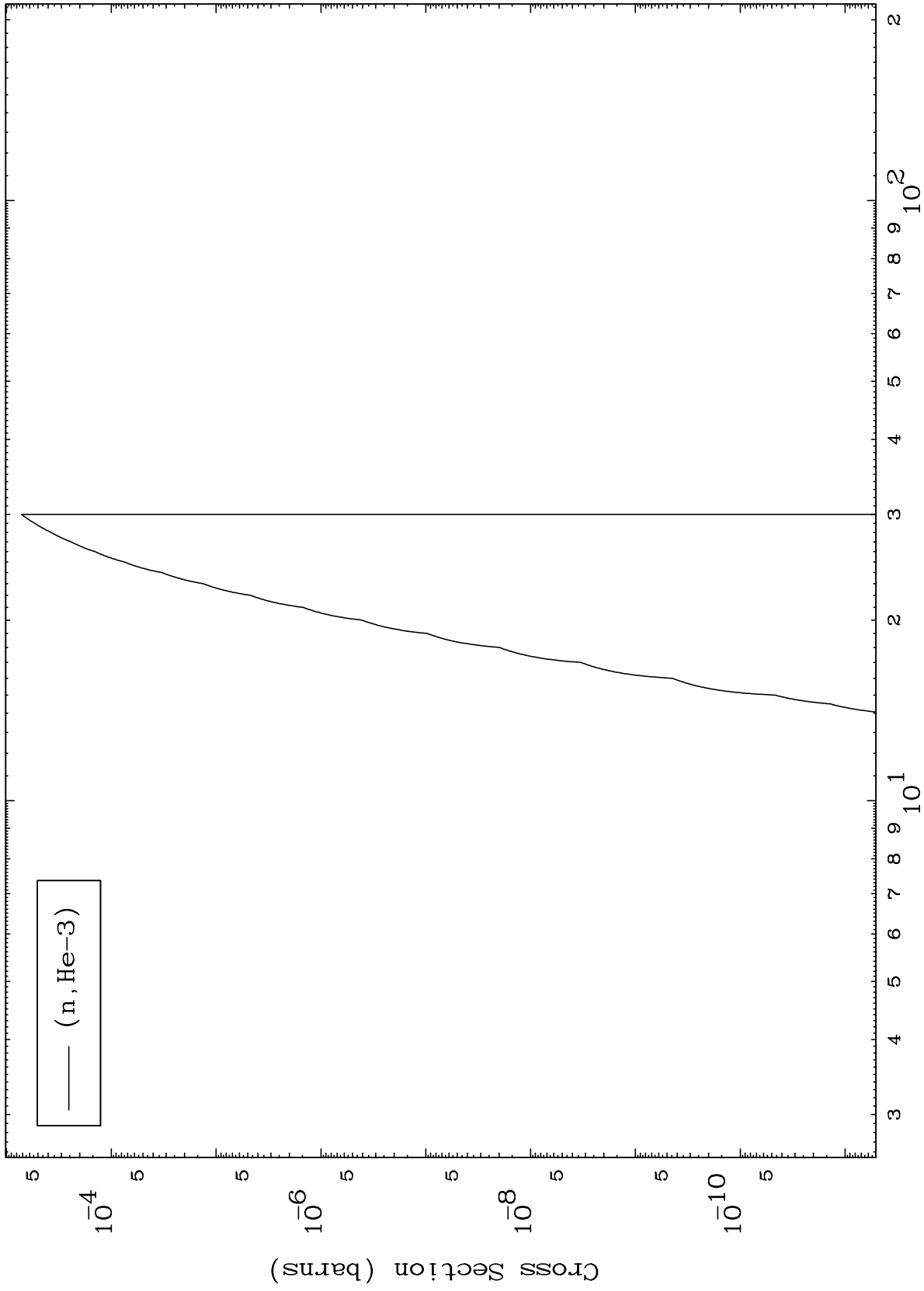
Incident Energy (MeV)

74-W -178

MAT 7419

(n,He3) Levels
293 Kelvin Cross Sections

74-W -178



13

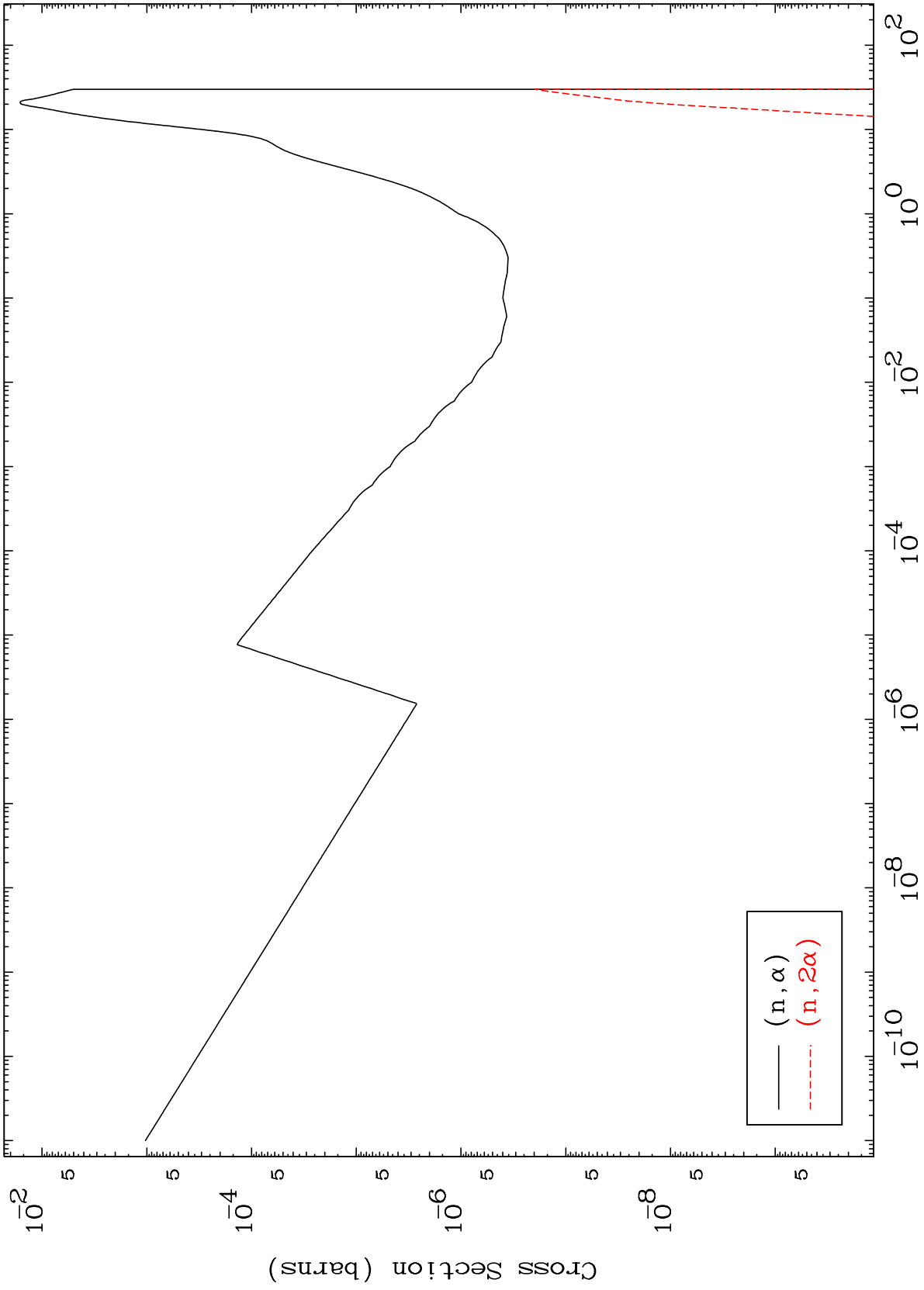
Incident Energy (MeV)

74-W -178

MAT 7419

(n, α) Levels
293 Kelvin Cross Sections

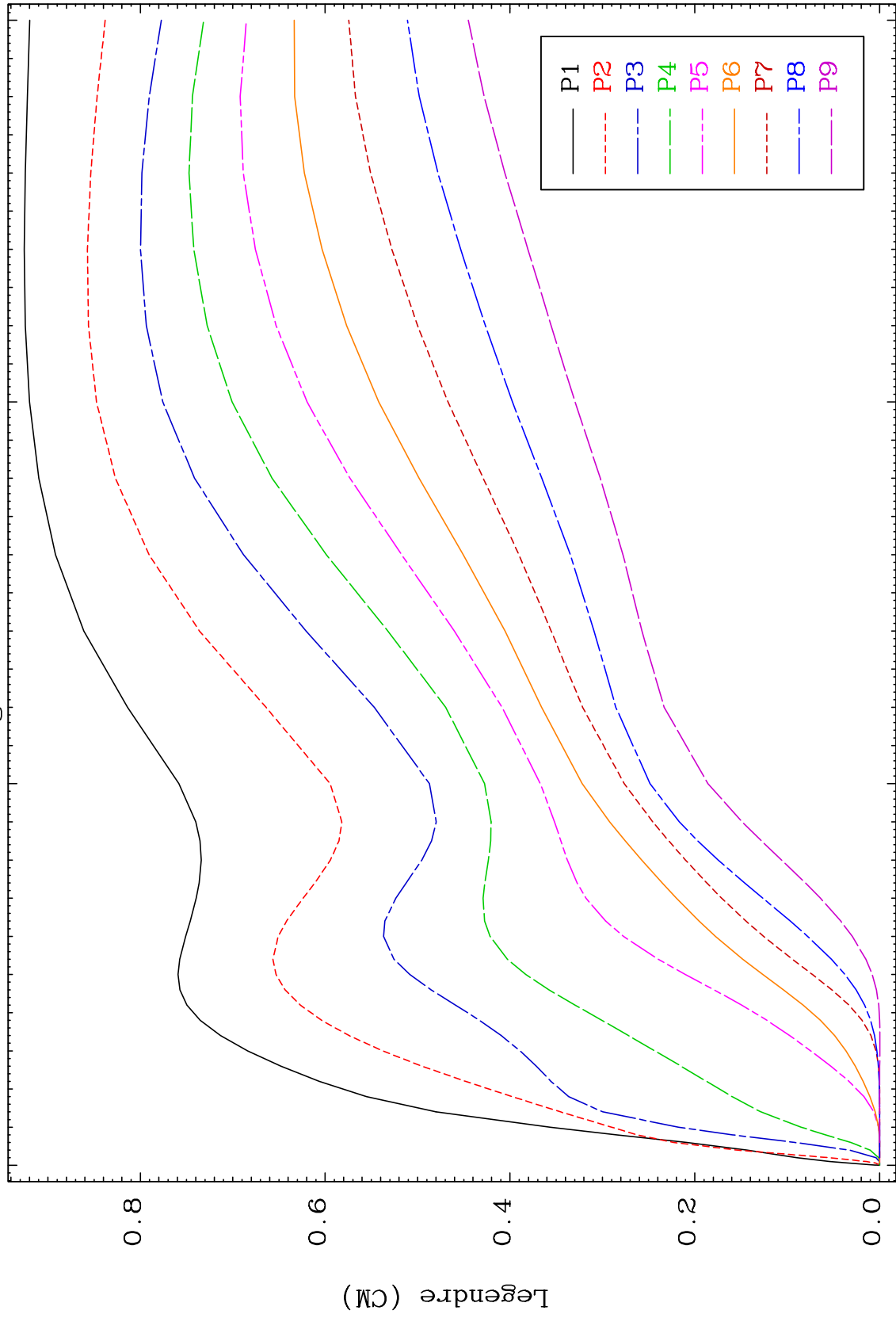
74-W -178



MAT 7419

Elastic Legendre Coefficients

74-W -178



15

Incident Energy (MeV)

20

25

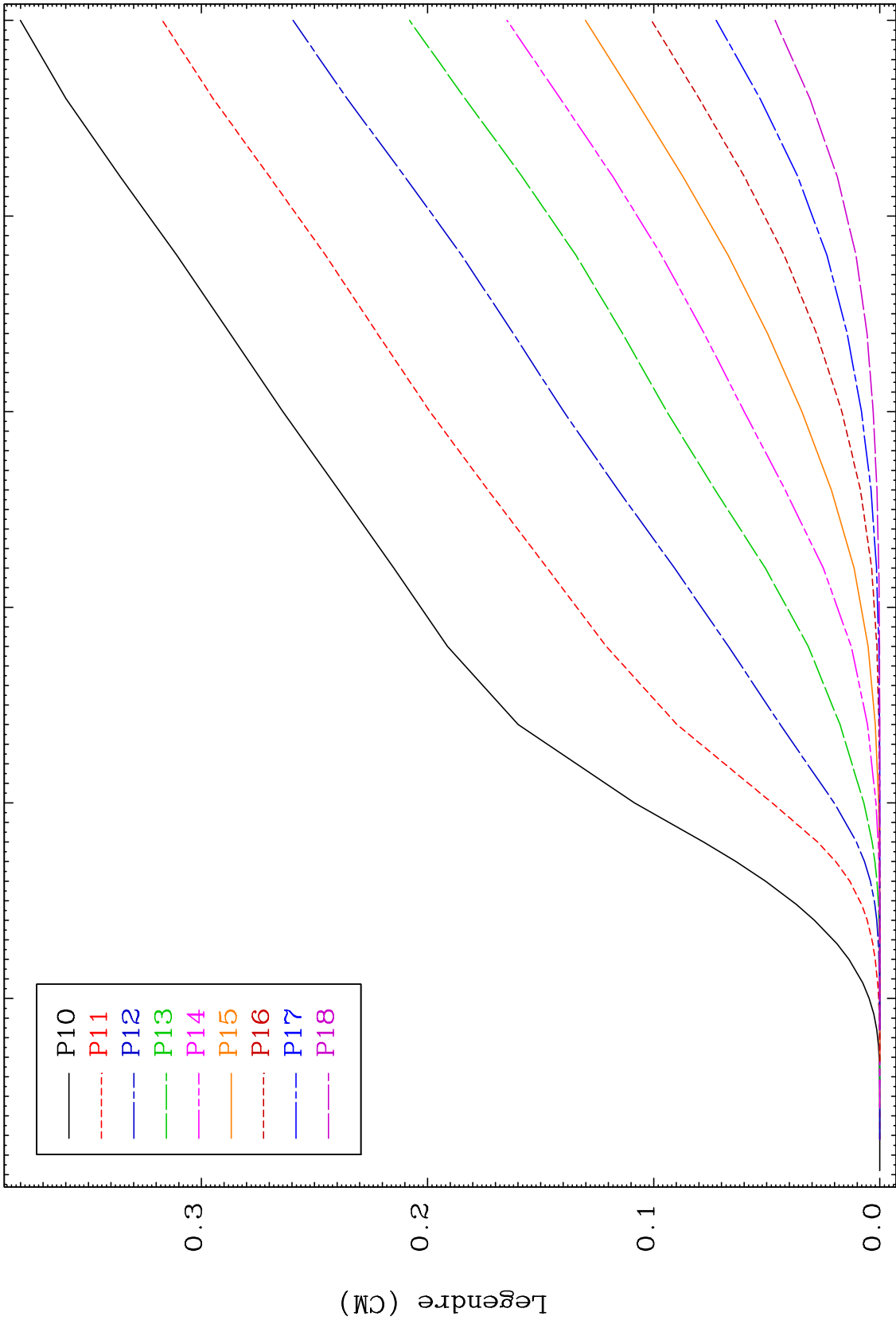
74-W -178

30

MAT 7419

Elastic Legendre Coefficients

74-W -178



16

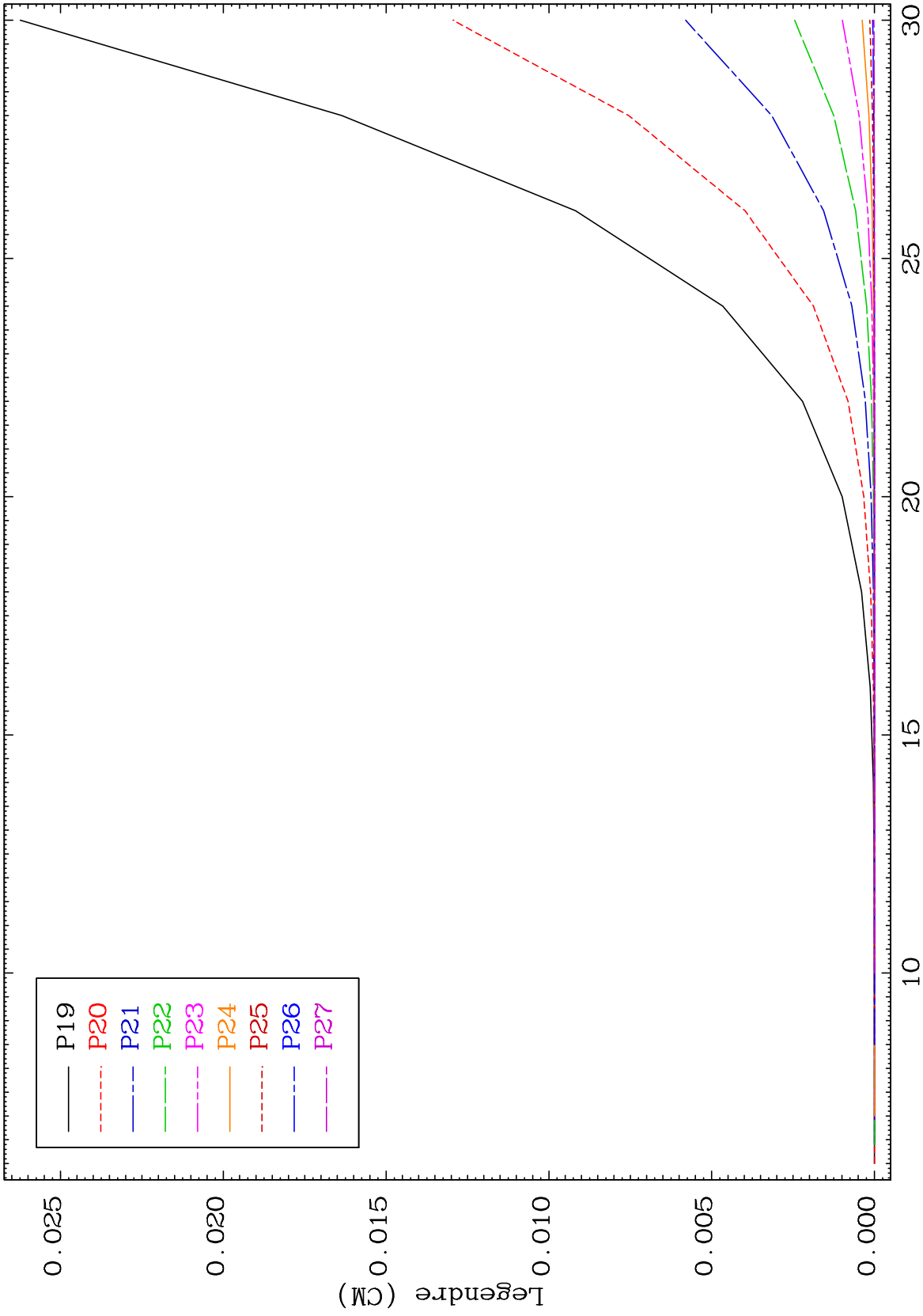
Incident Energy (MeV)

74-W -178

MAT 7419

Elastic Legendre Coefficients

74-W -178



17

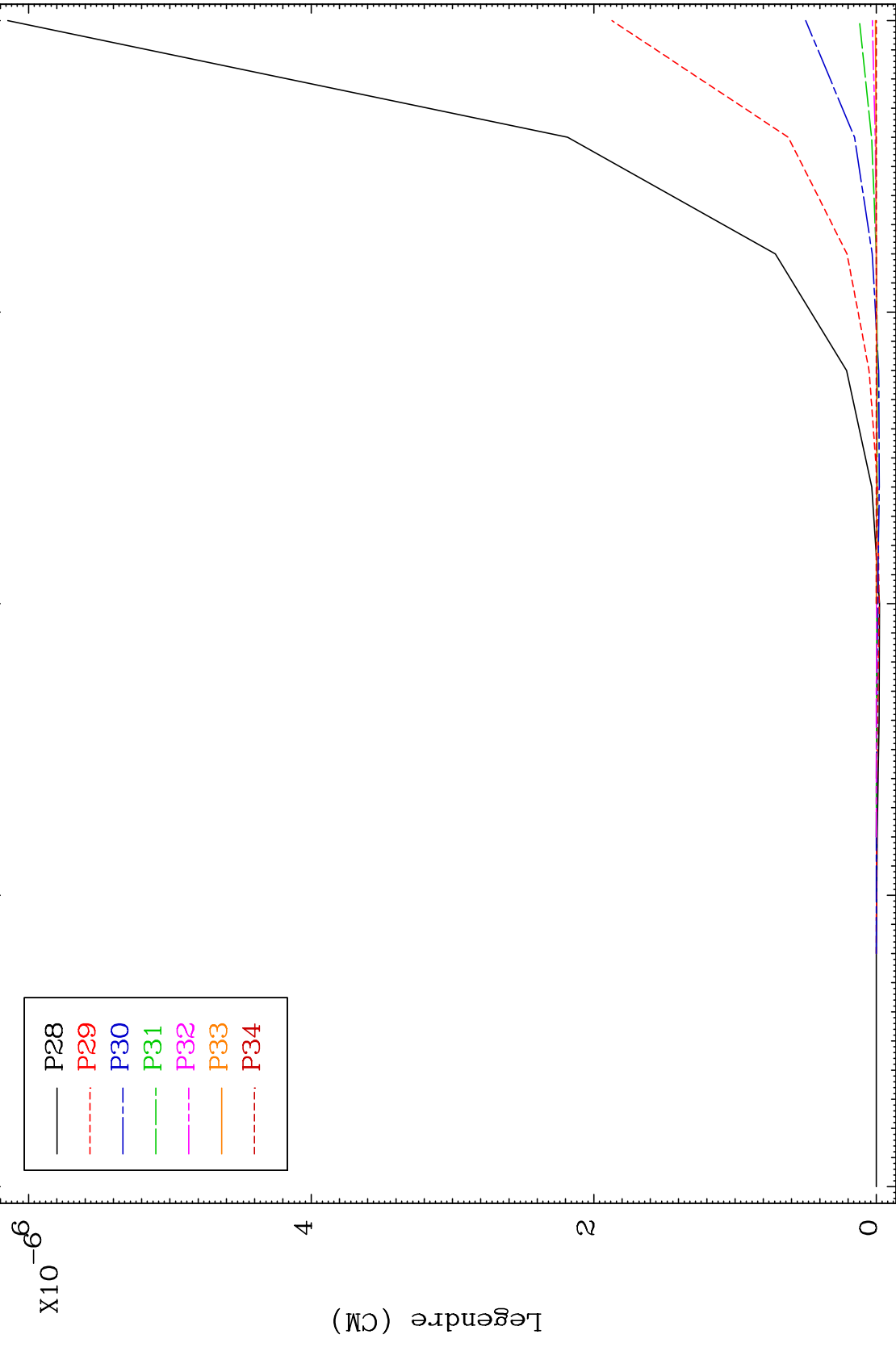
Incident Energy (MeV)

74-W -178

MAT 7419

Elastic Legendre Coefficients

74-W -178



18

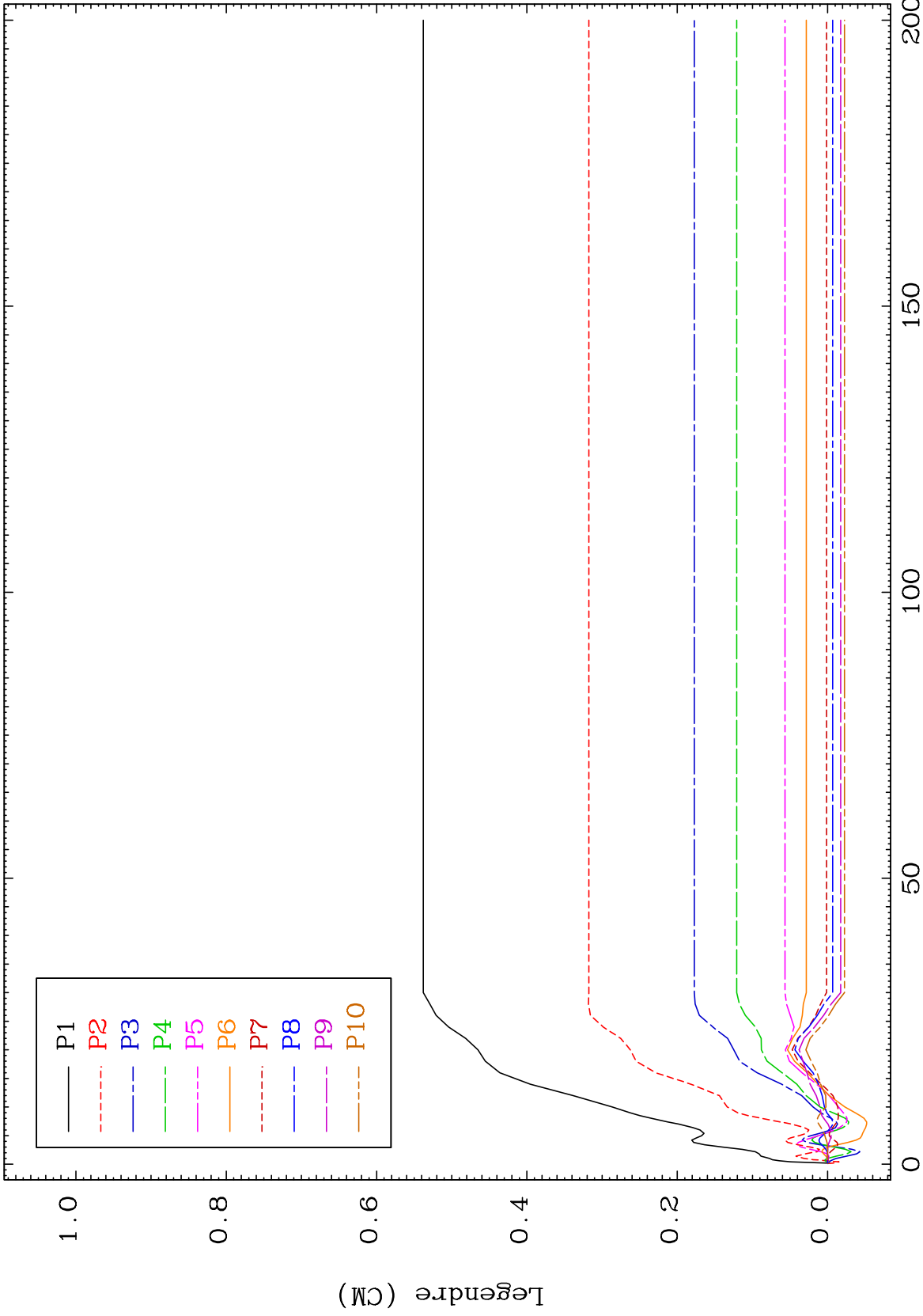
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



19

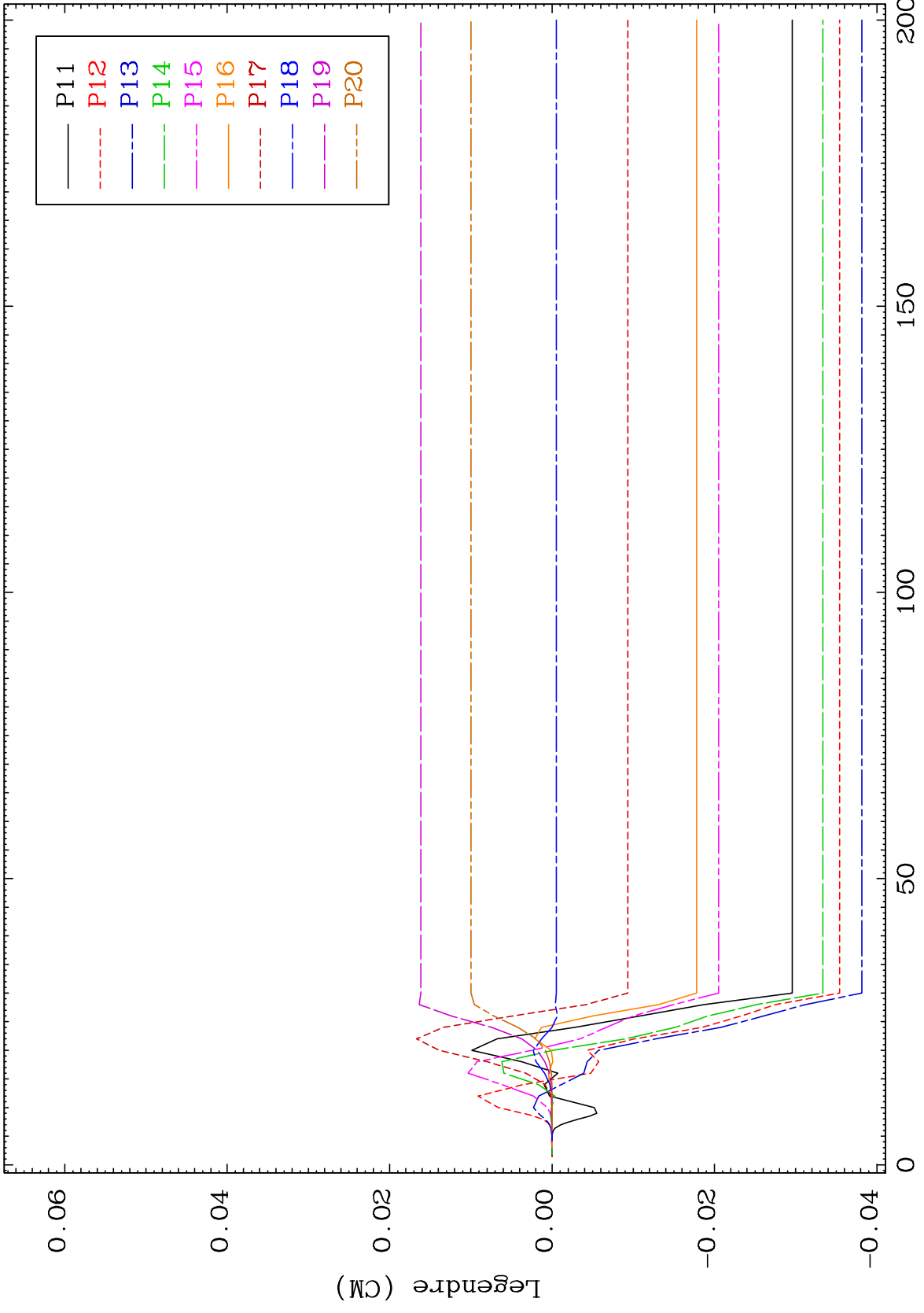
Incident Energy (MeV)

74-W -178

MAT 7419

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

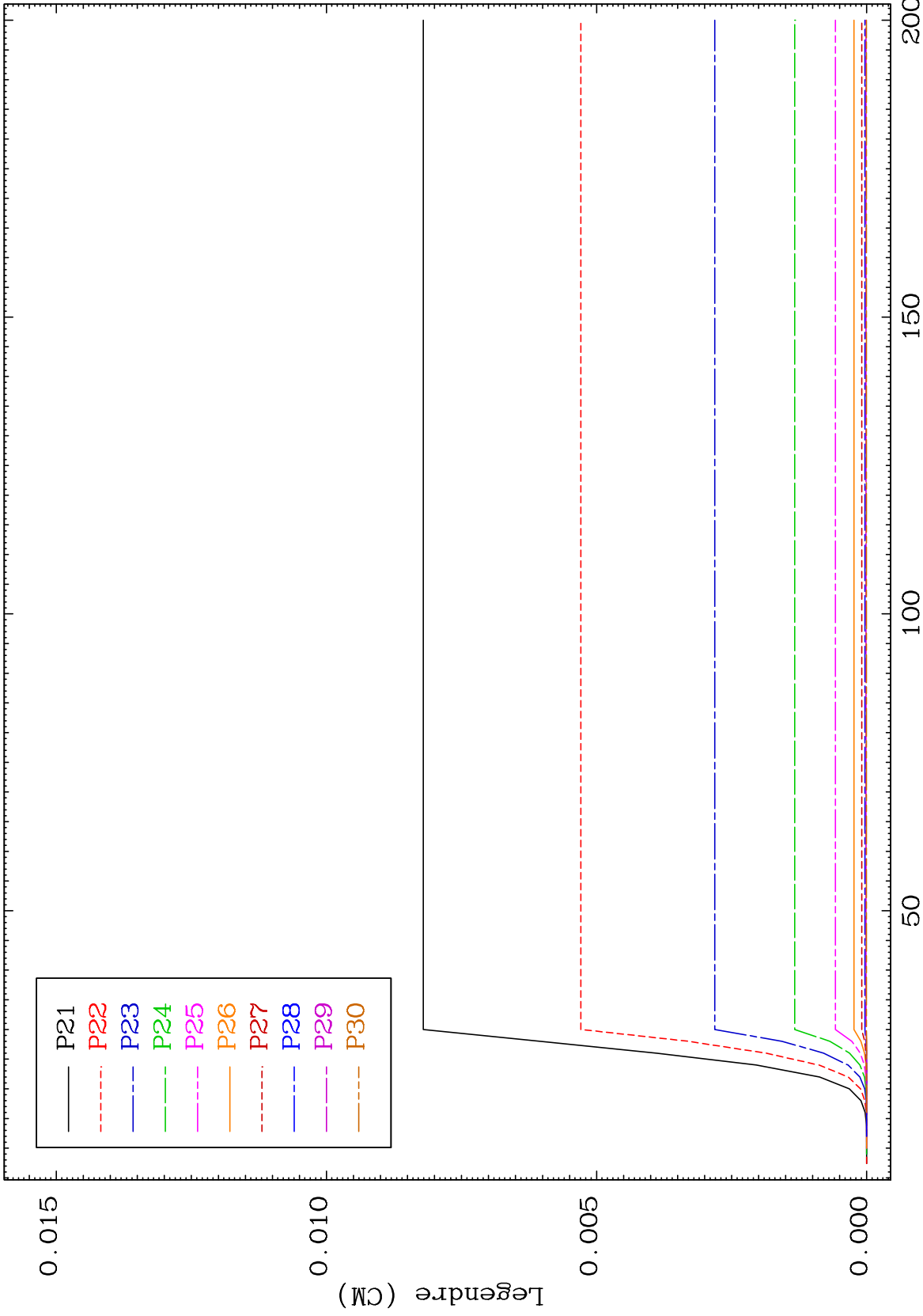
74-W -178



20

Incident Energy (MeV)

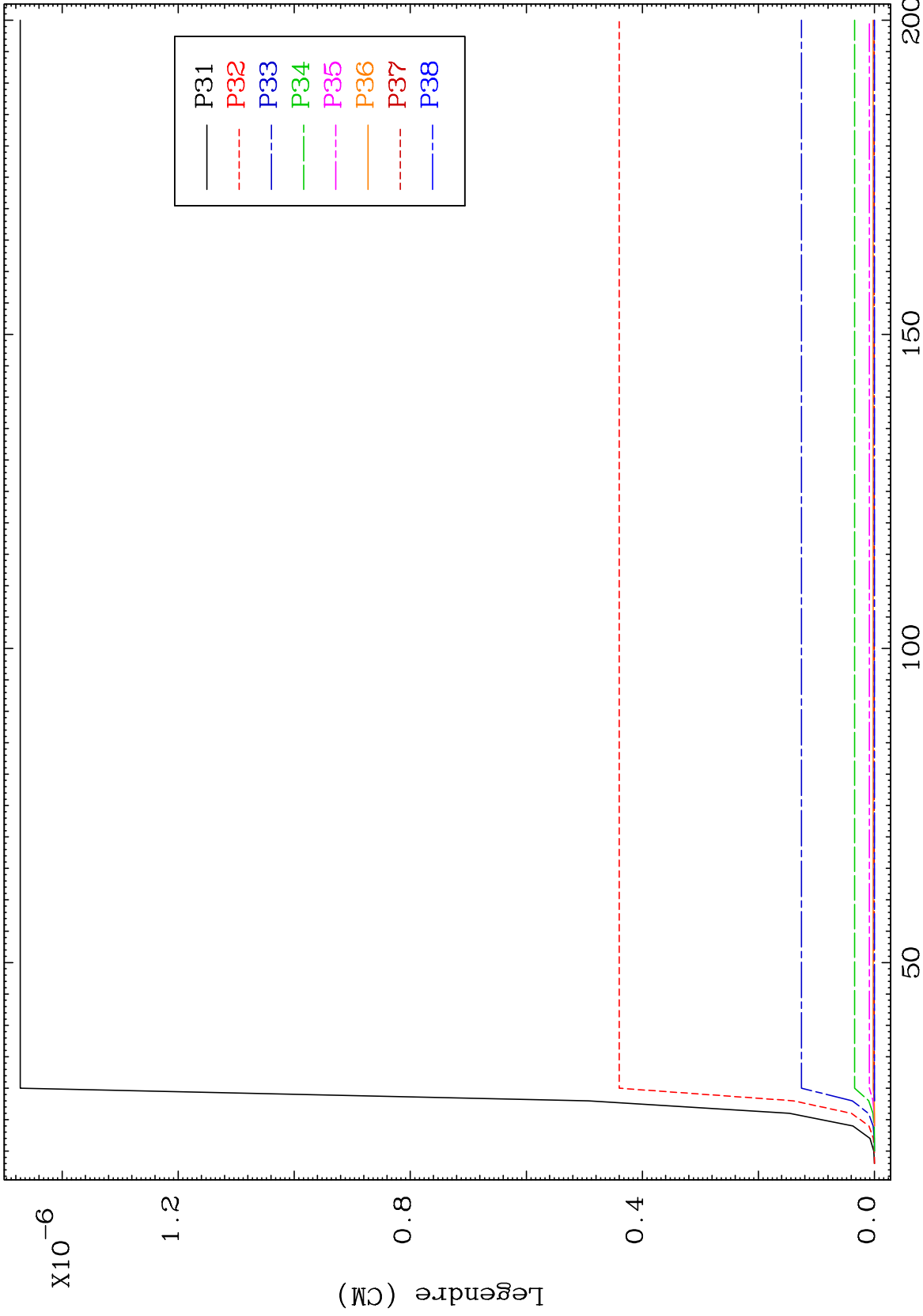
74-W -178



MAT 7419

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

74-W -178



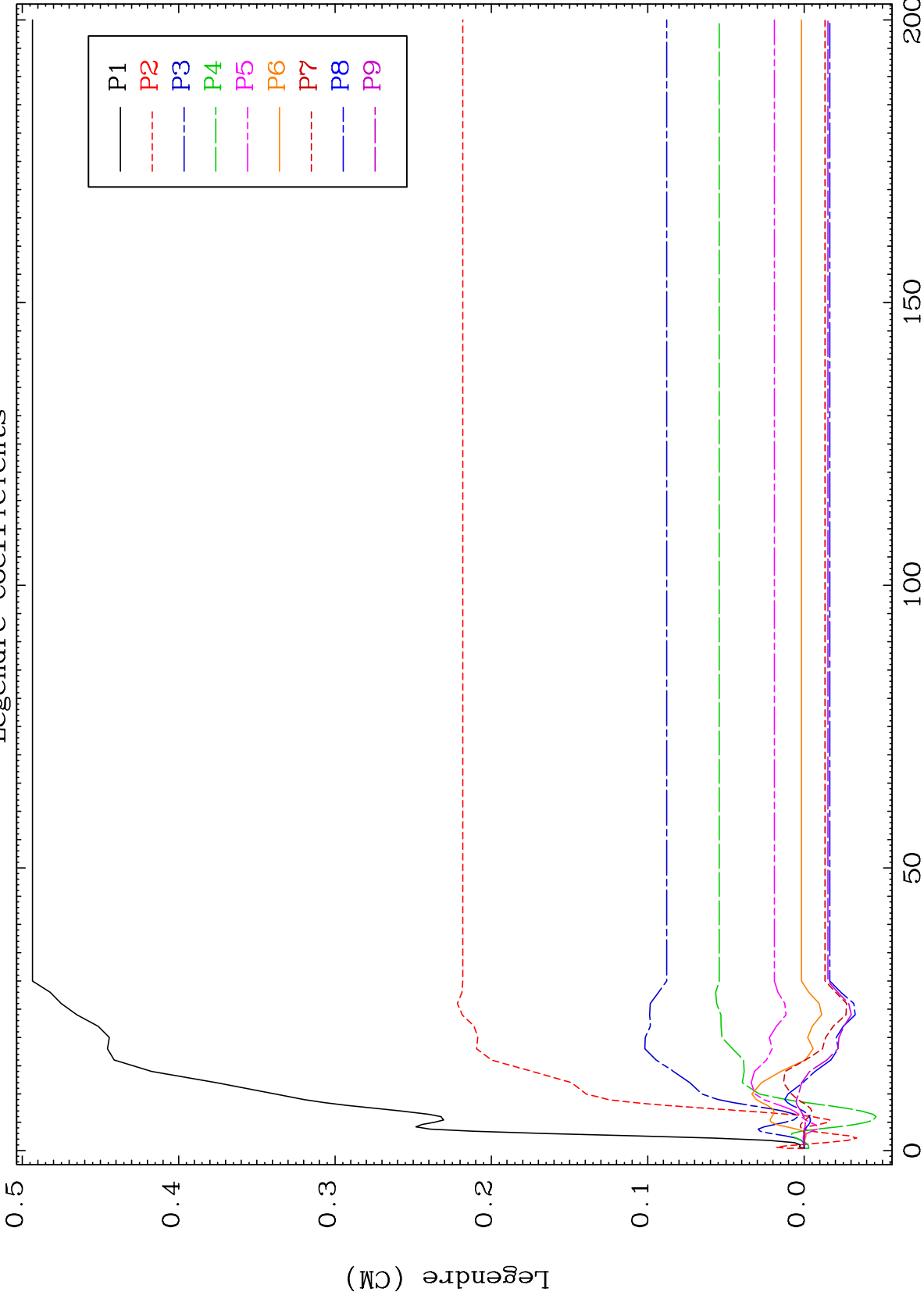
22

74-W -178

MAT 7419

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

74-W -178



23

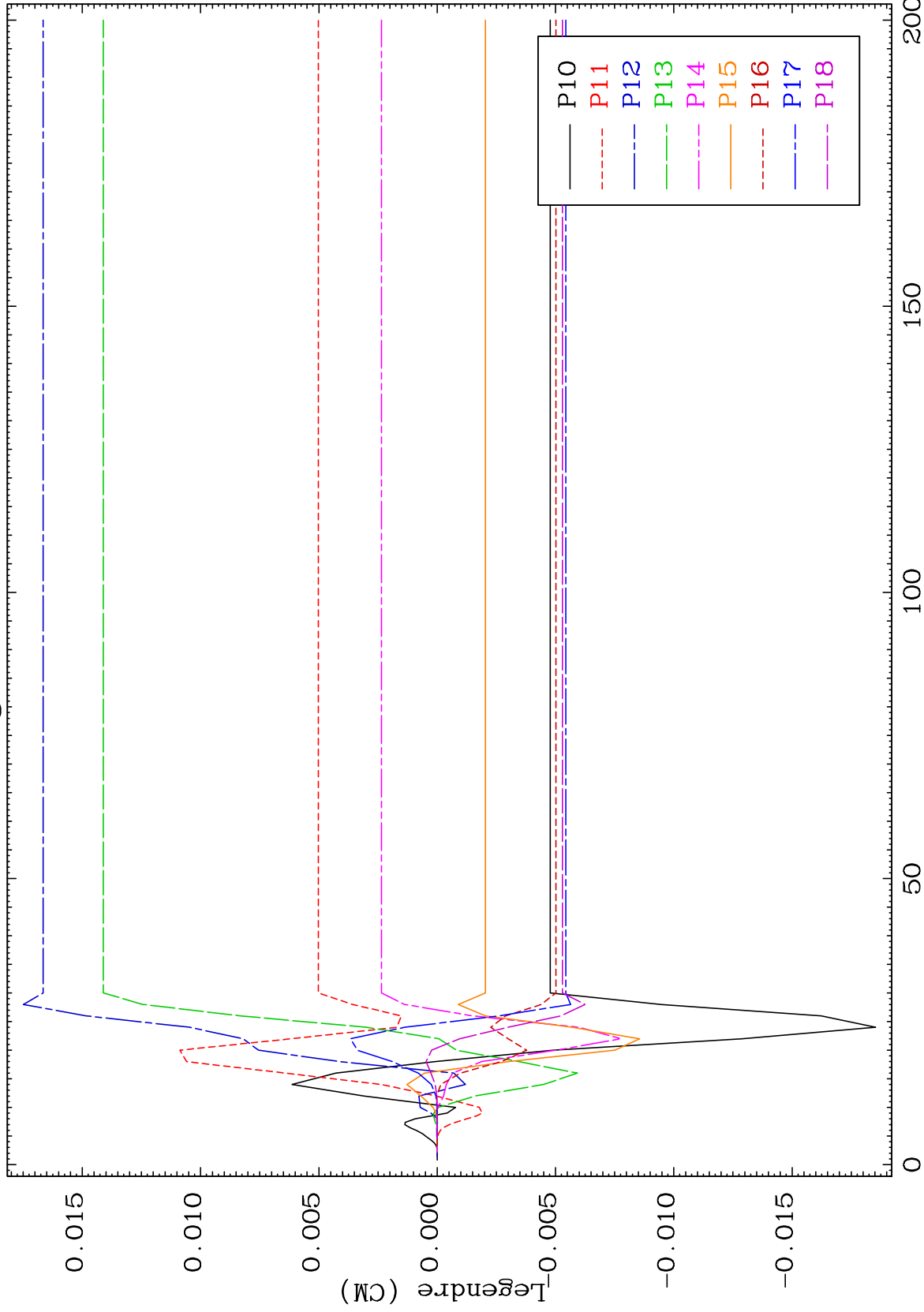
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



24

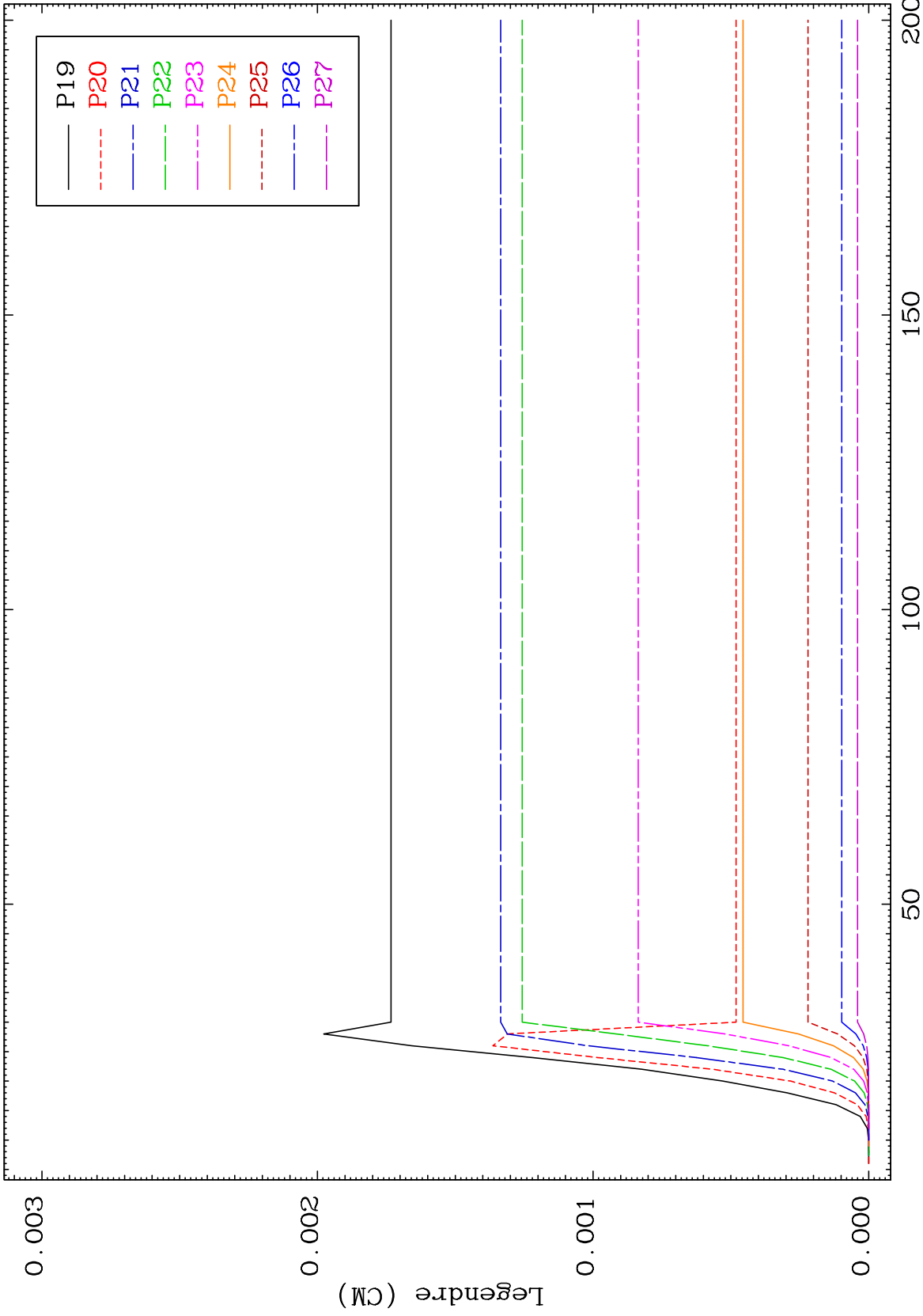
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



25

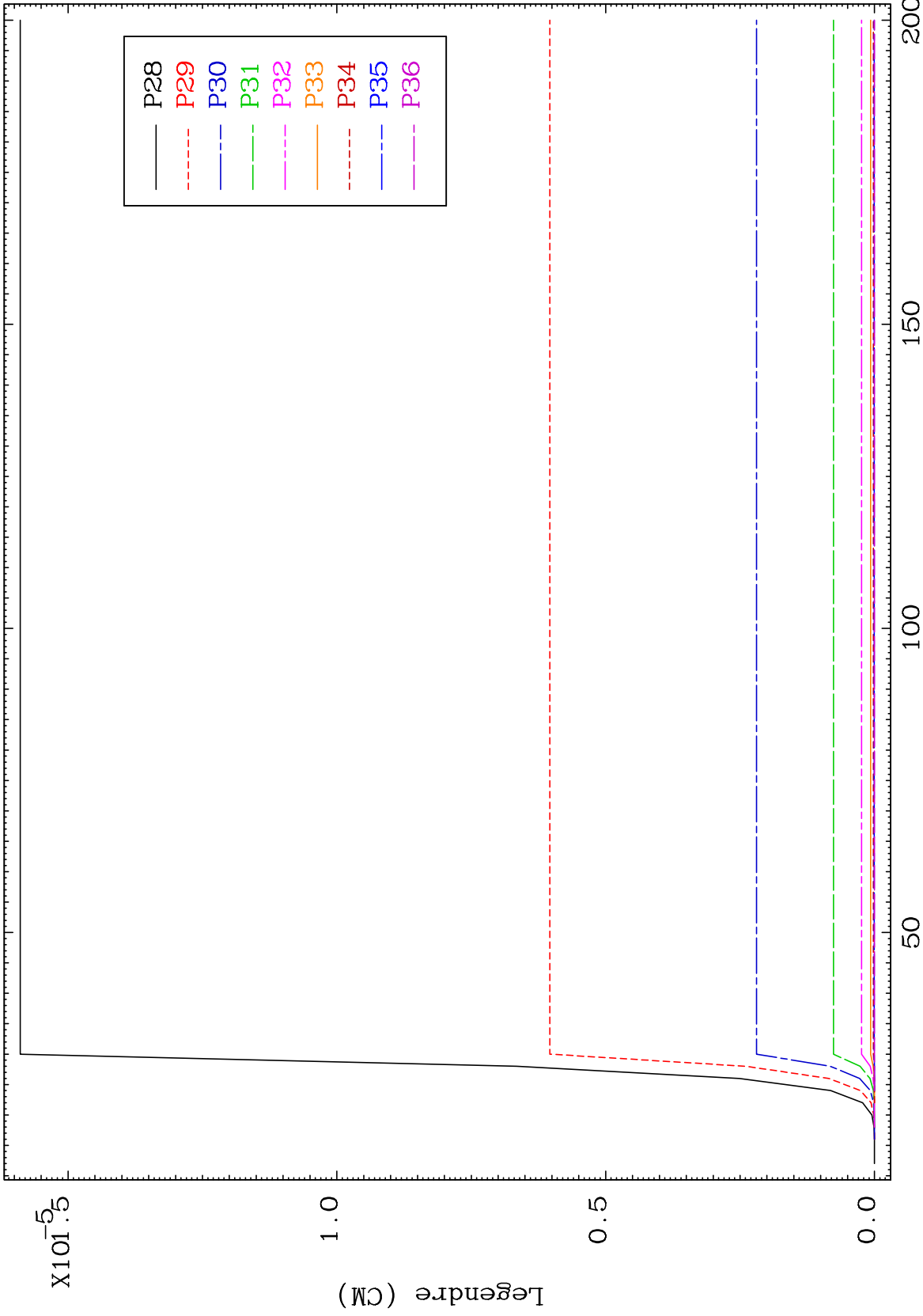
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



26

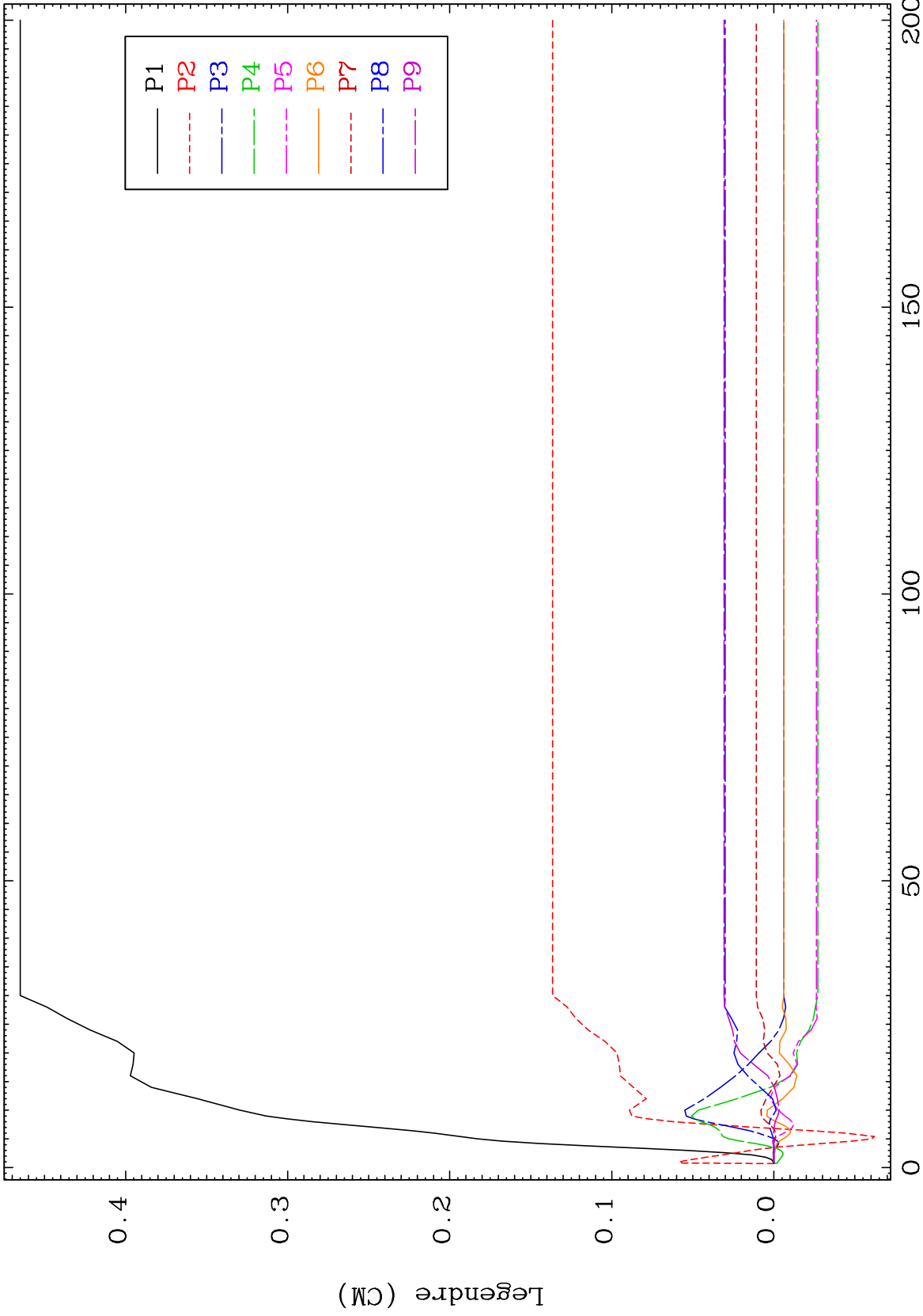
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



27

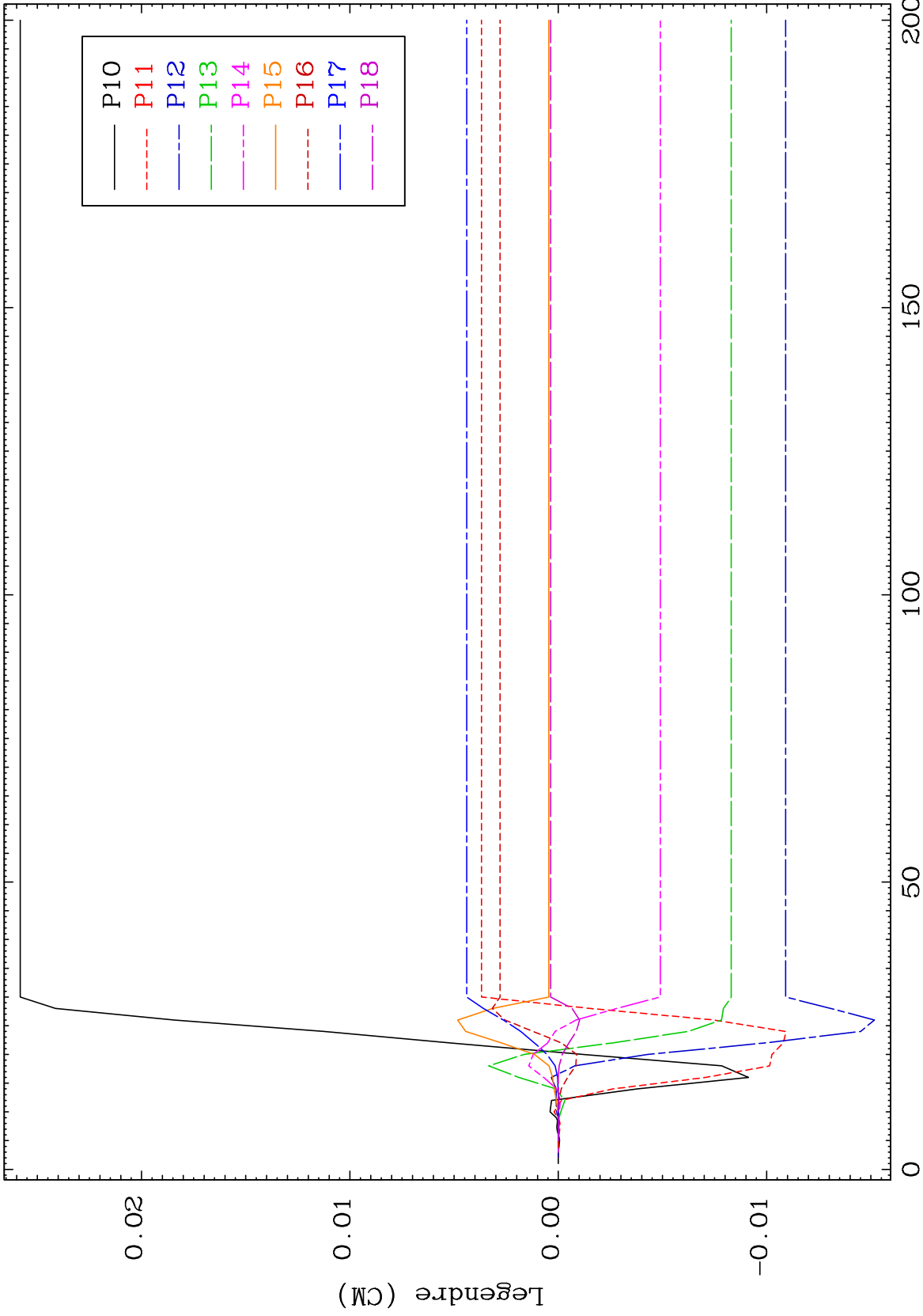
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



28

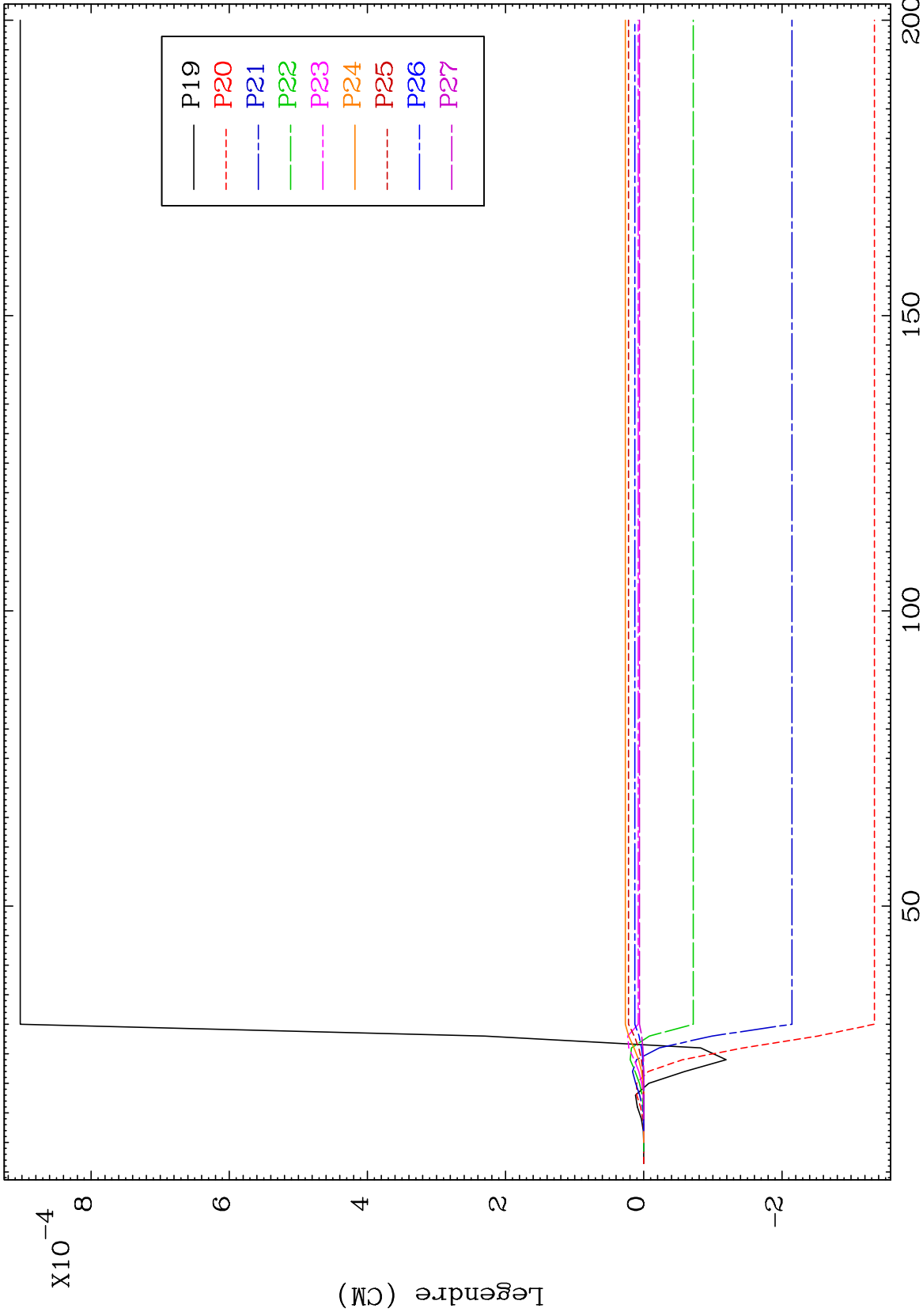
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



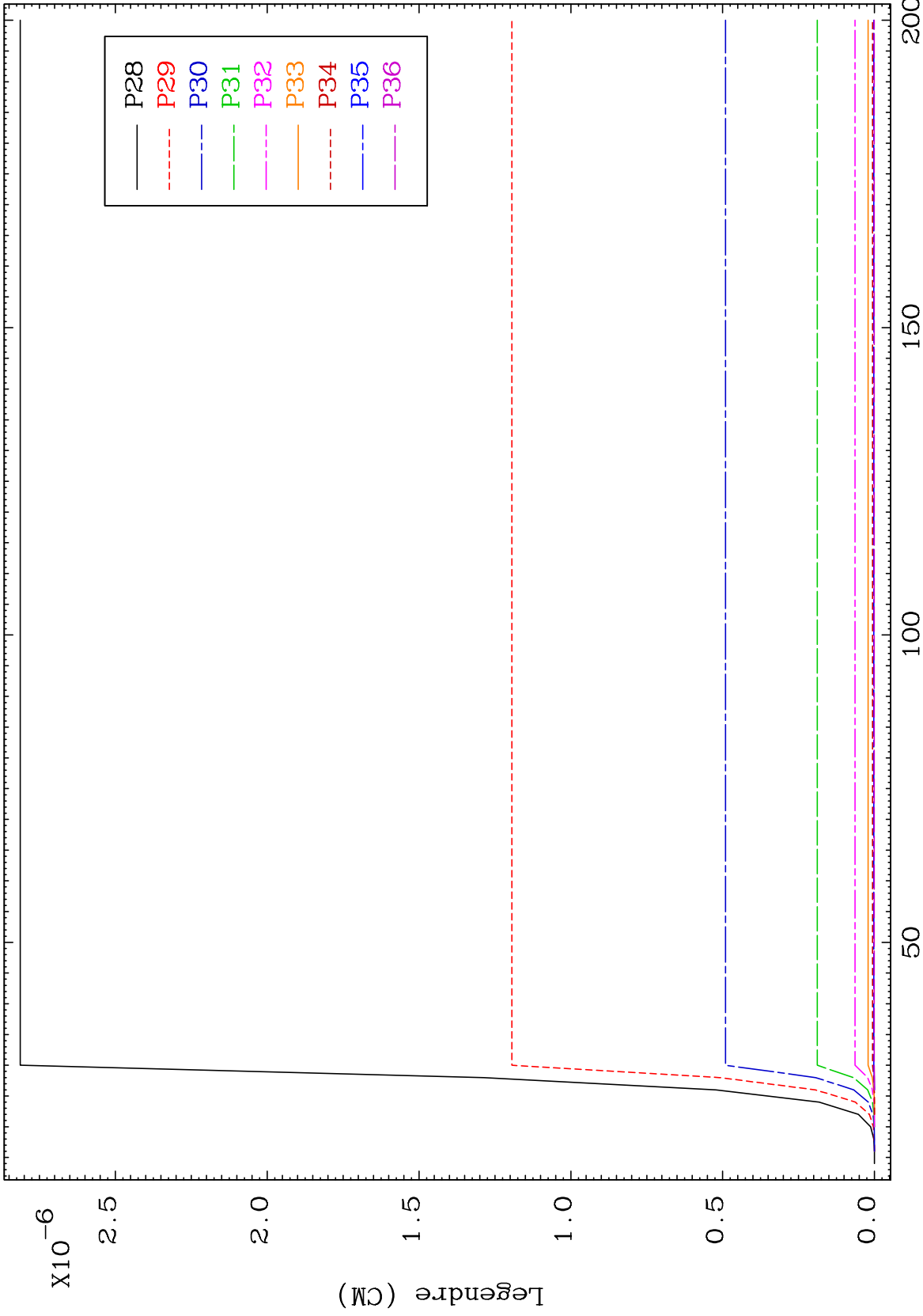
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74-W -178

MAT 7419

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

74-W -178



30

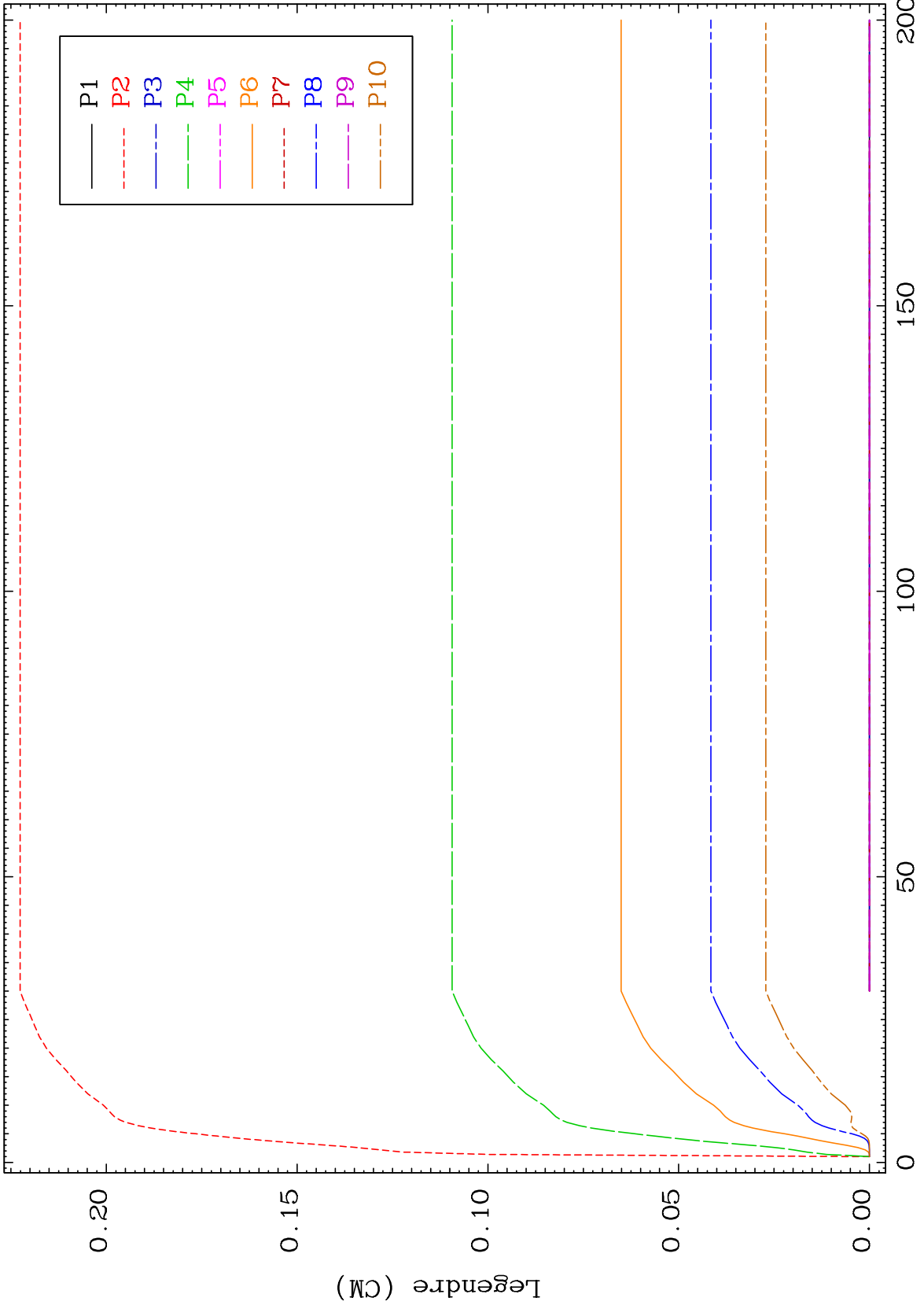
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



31

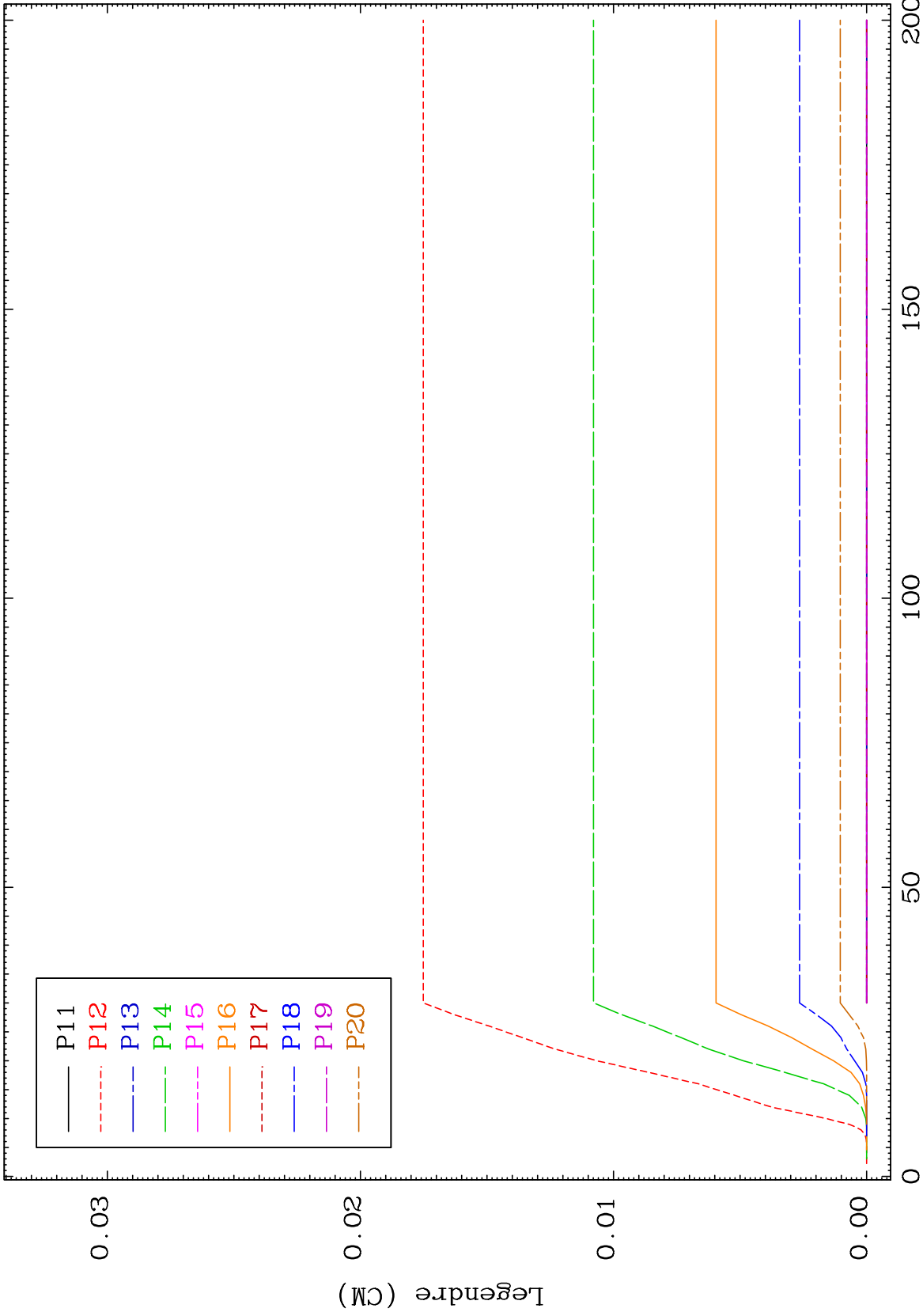
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



32

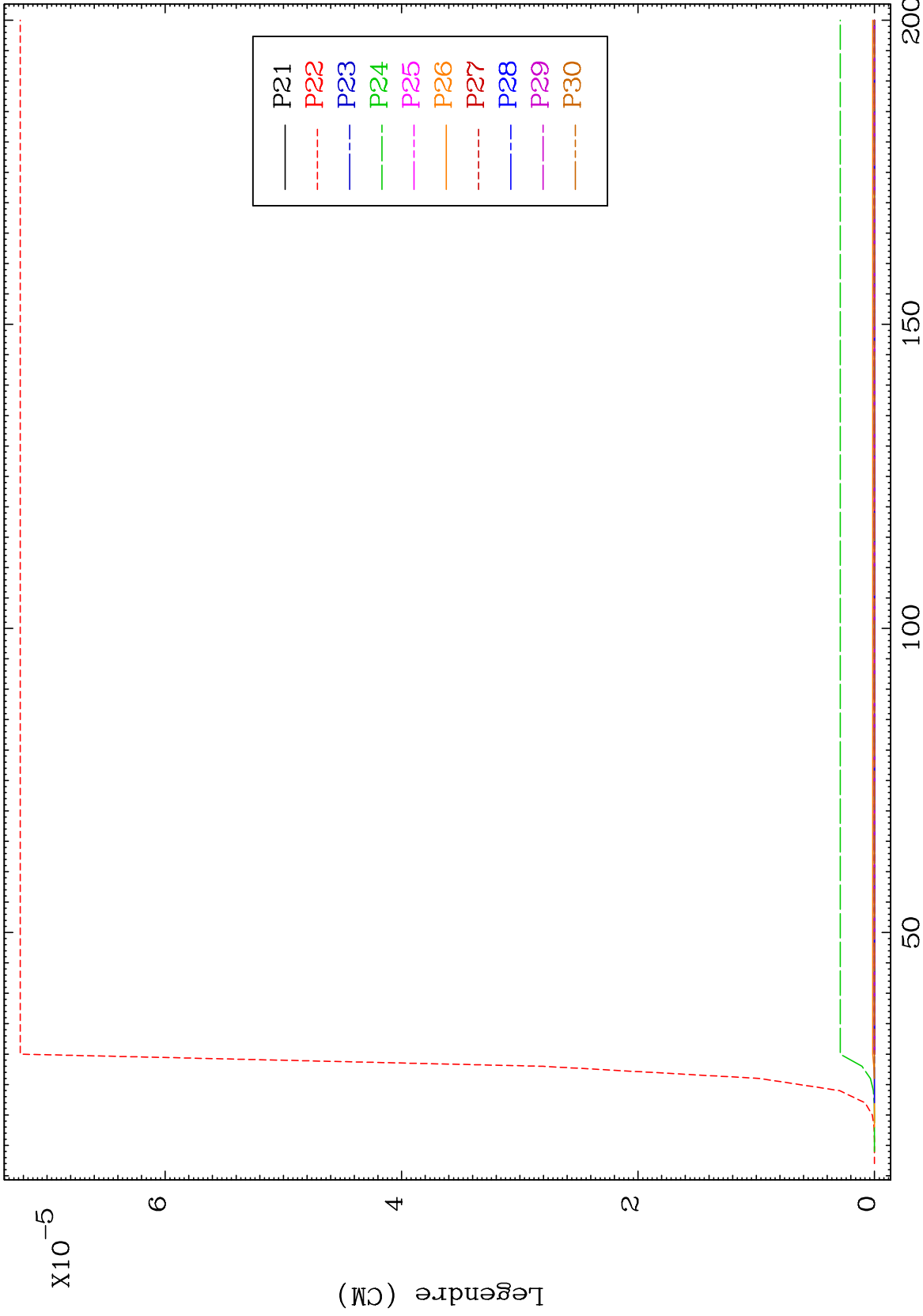
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



33

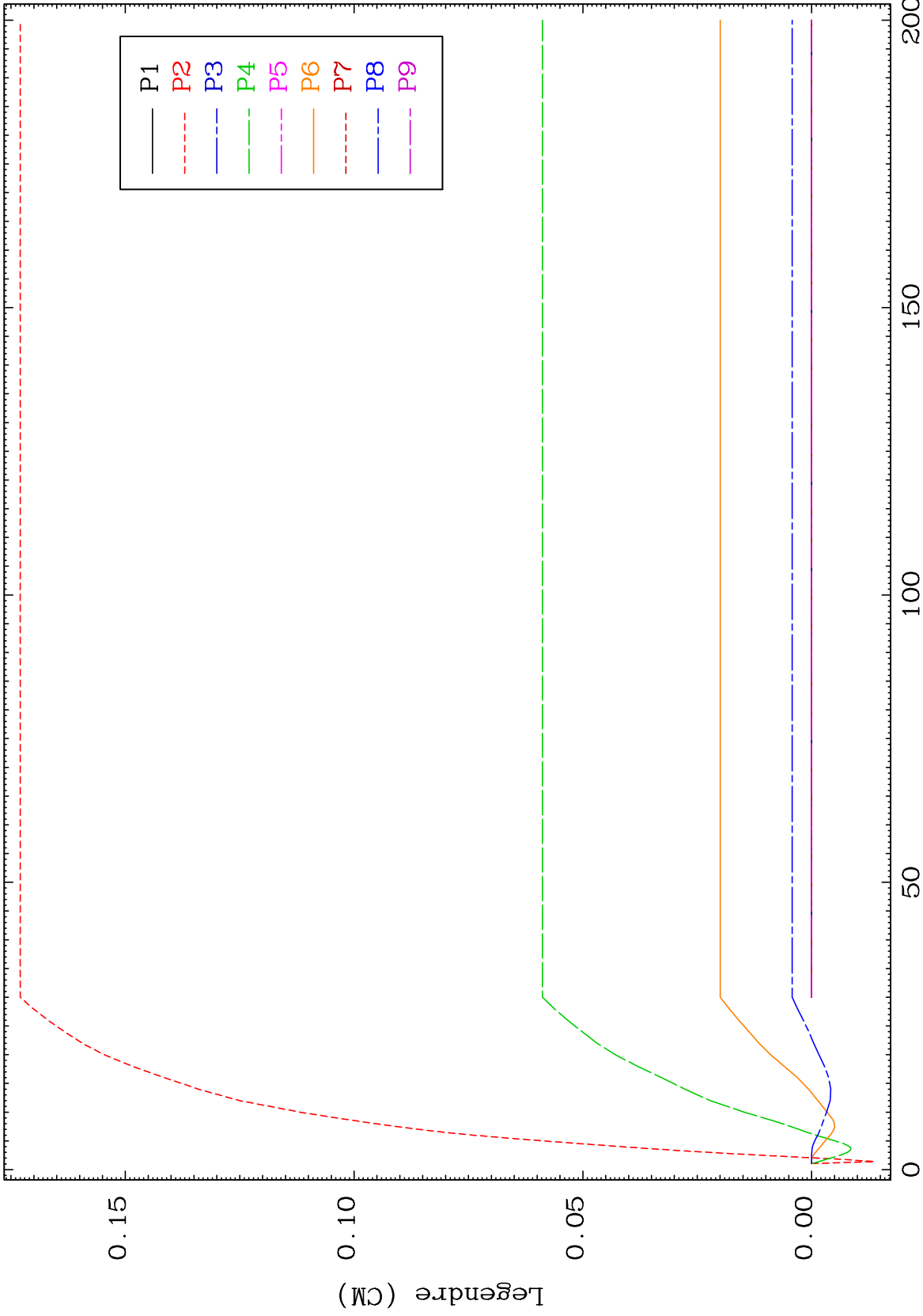
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



34

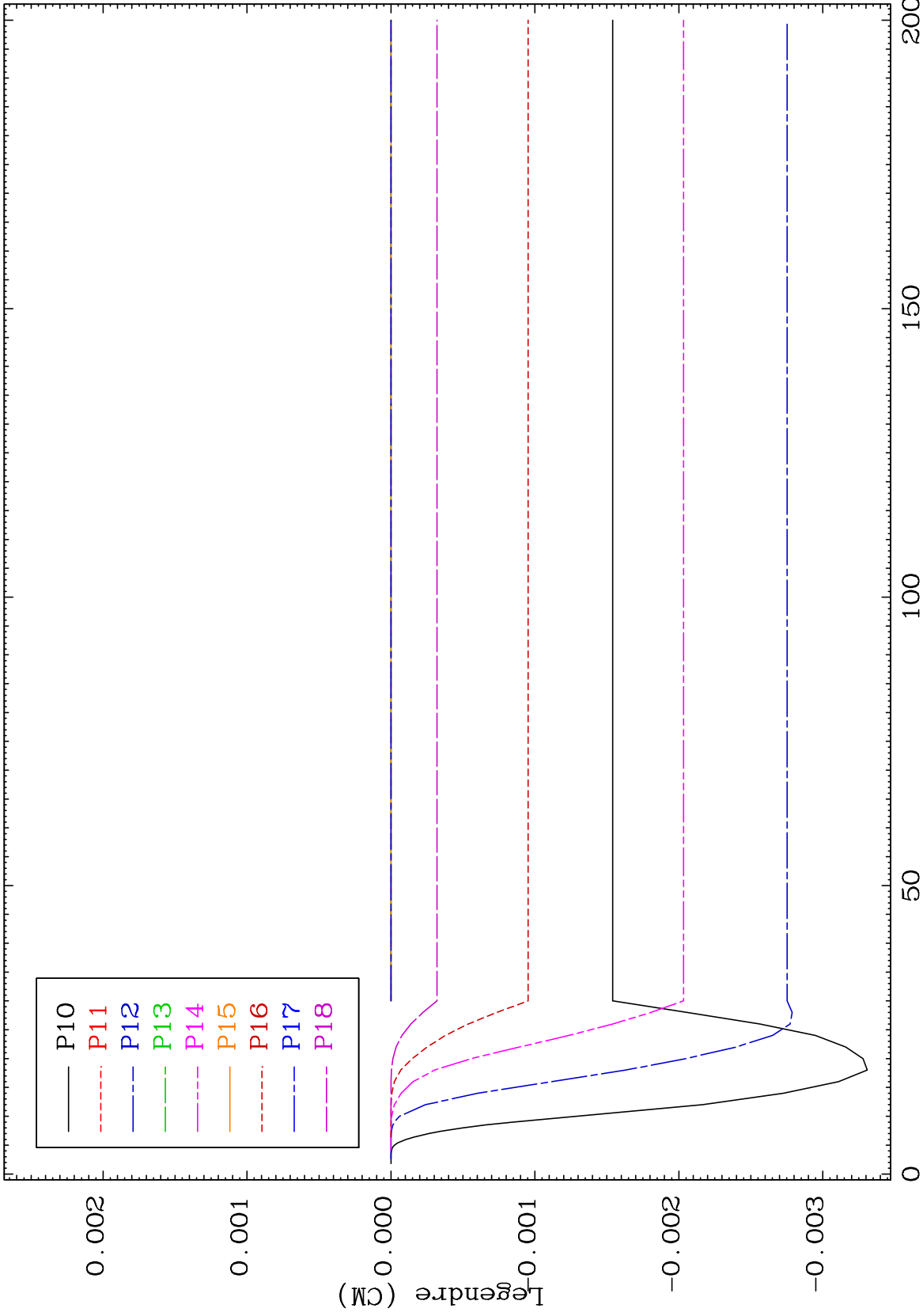
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



35

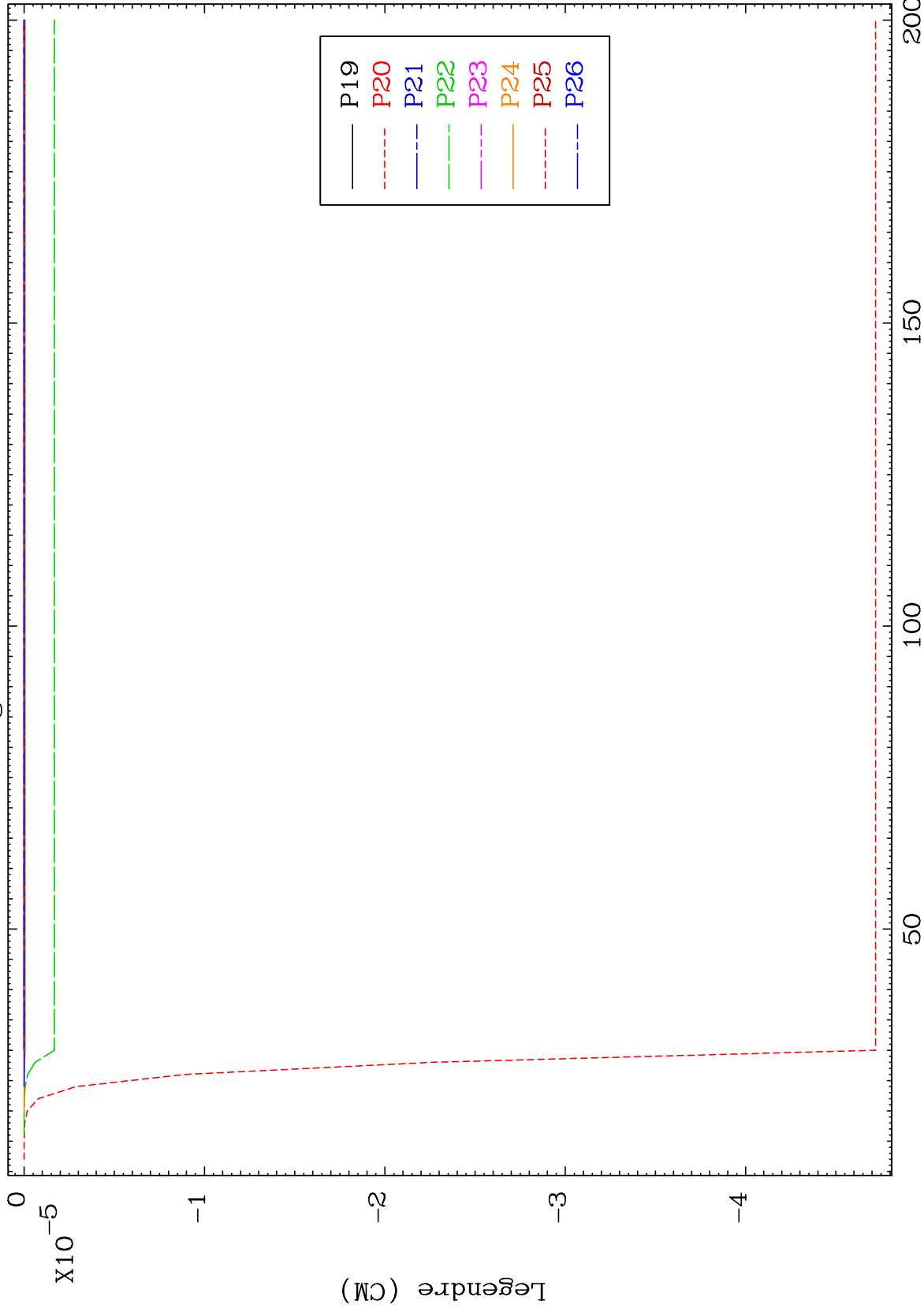
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



36

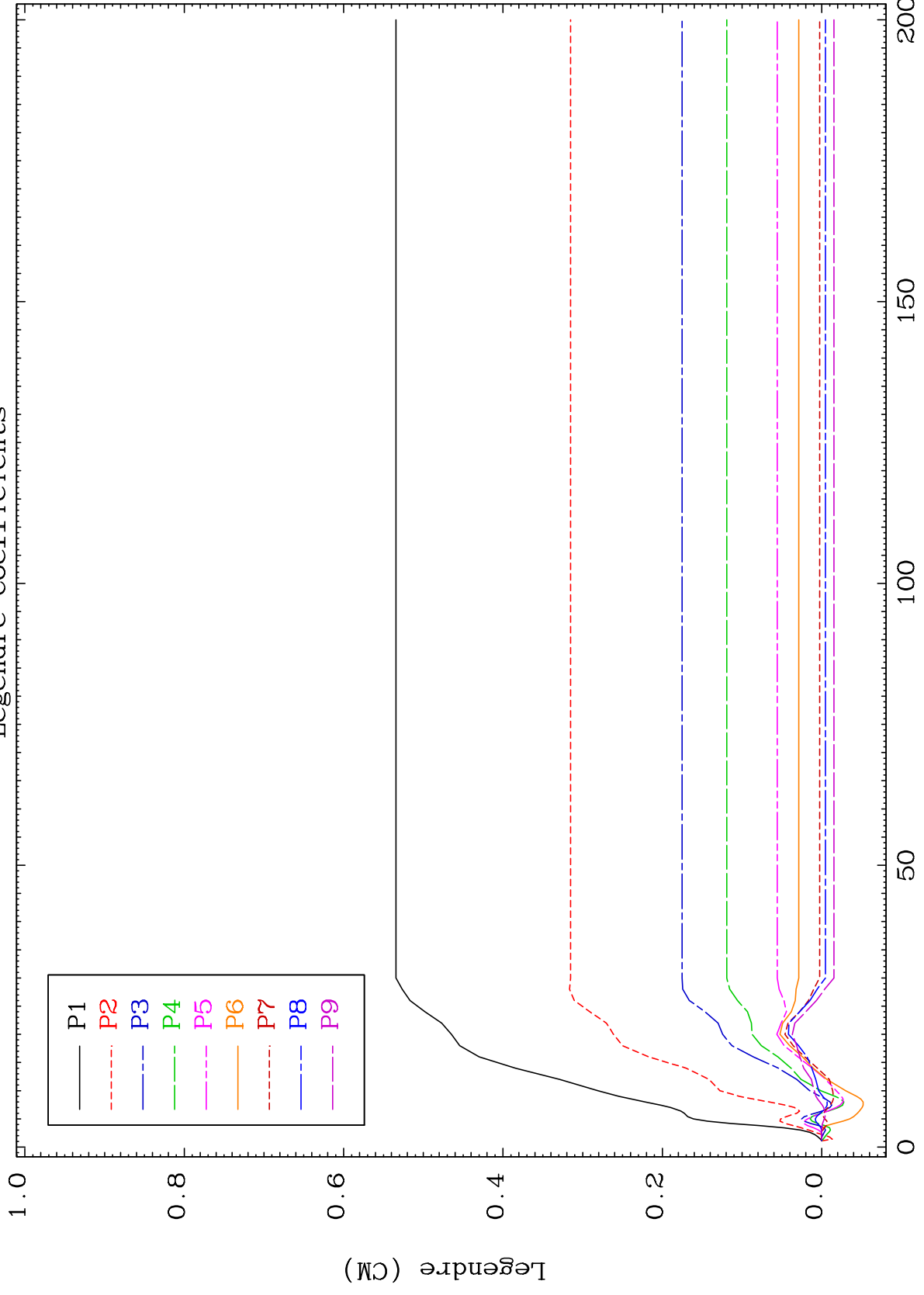
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



37

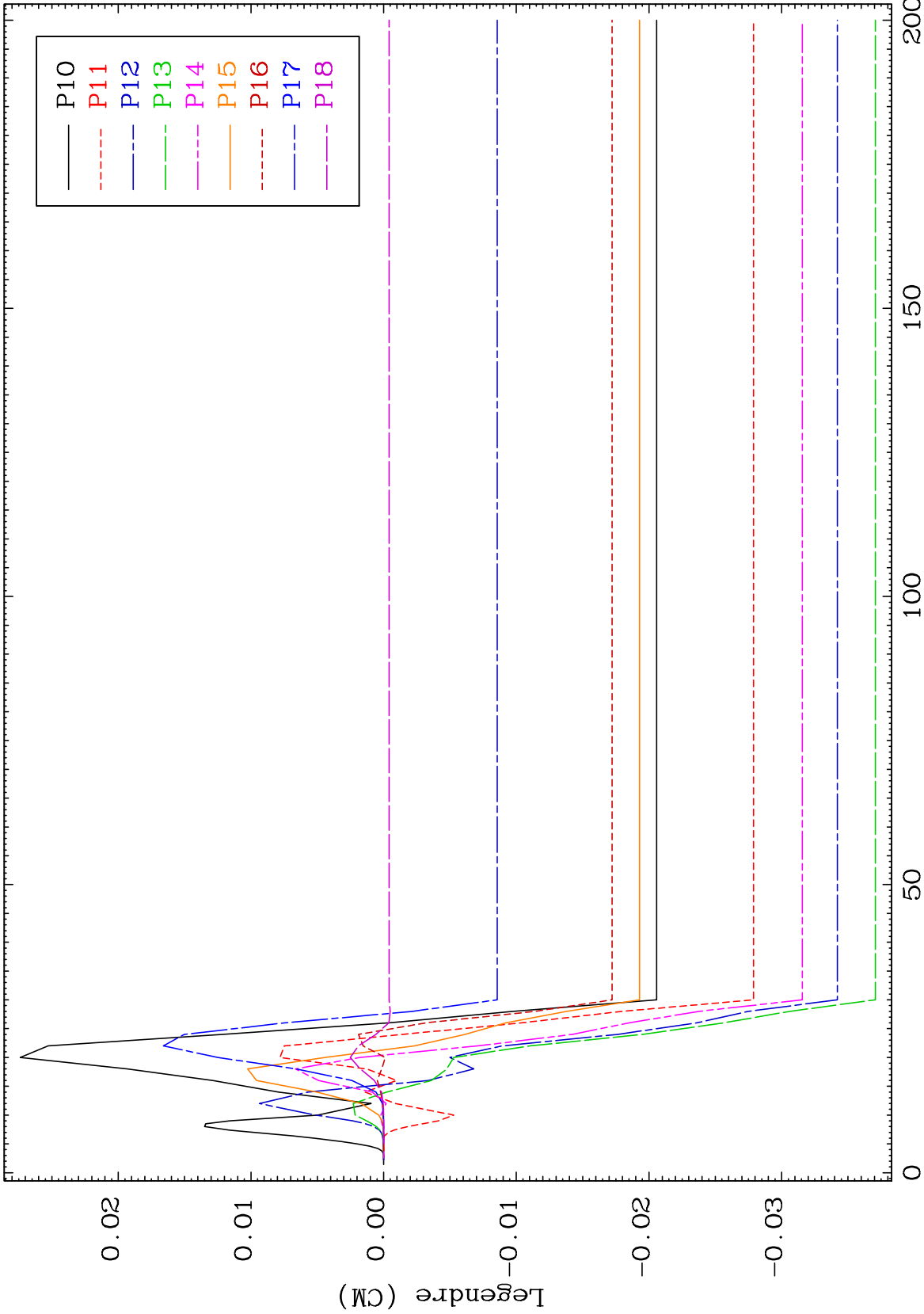
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



38

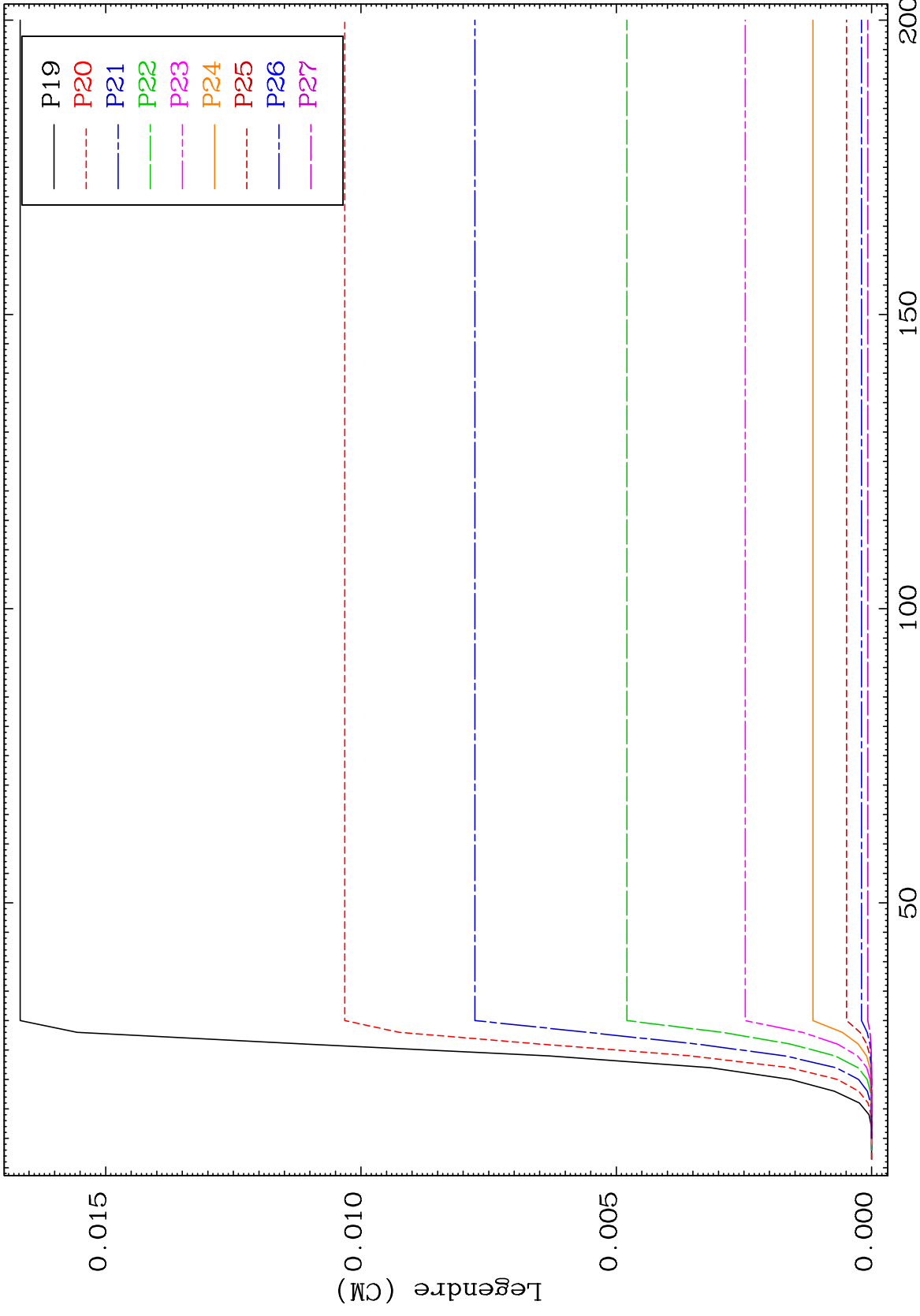
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



39

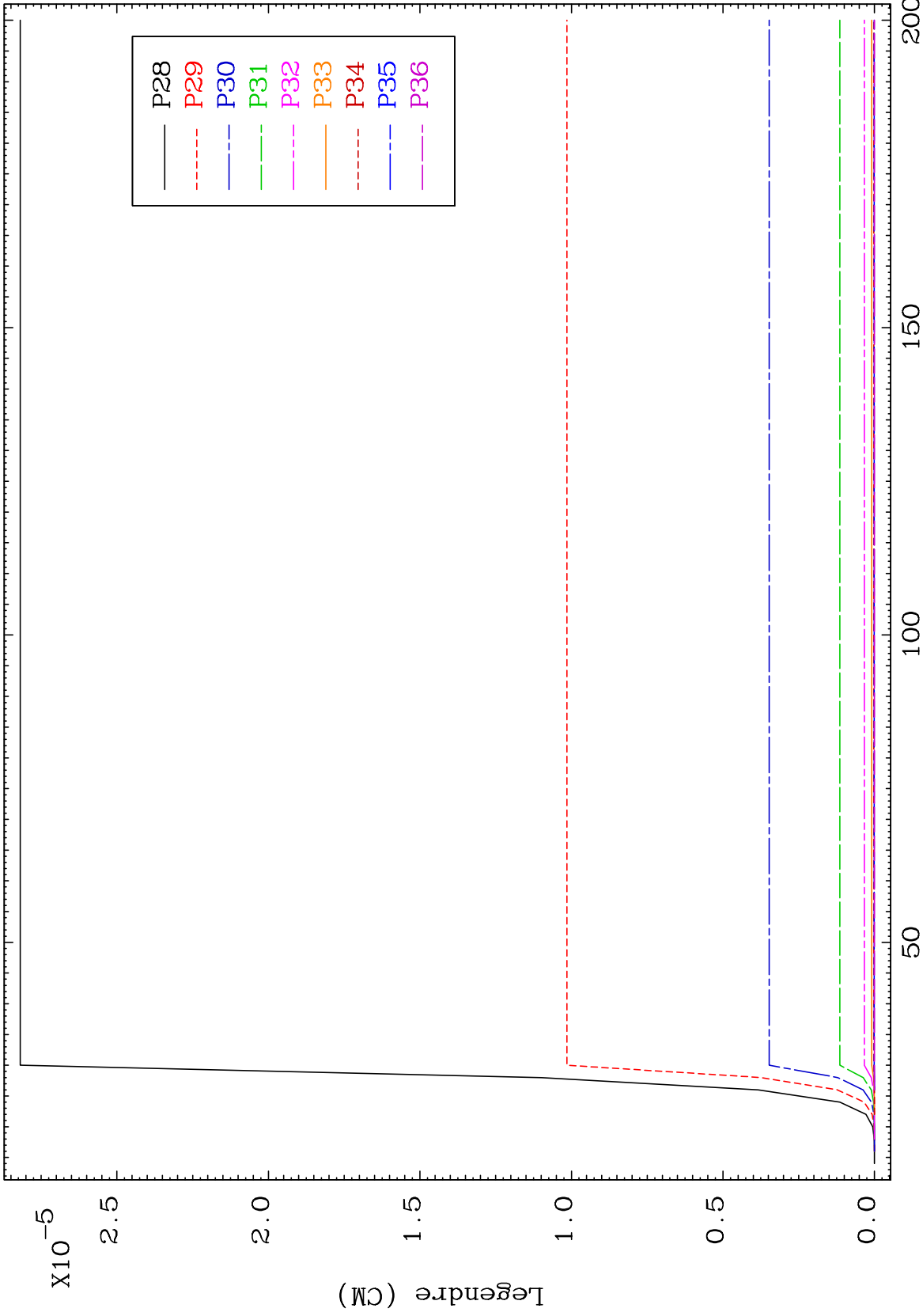
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



40

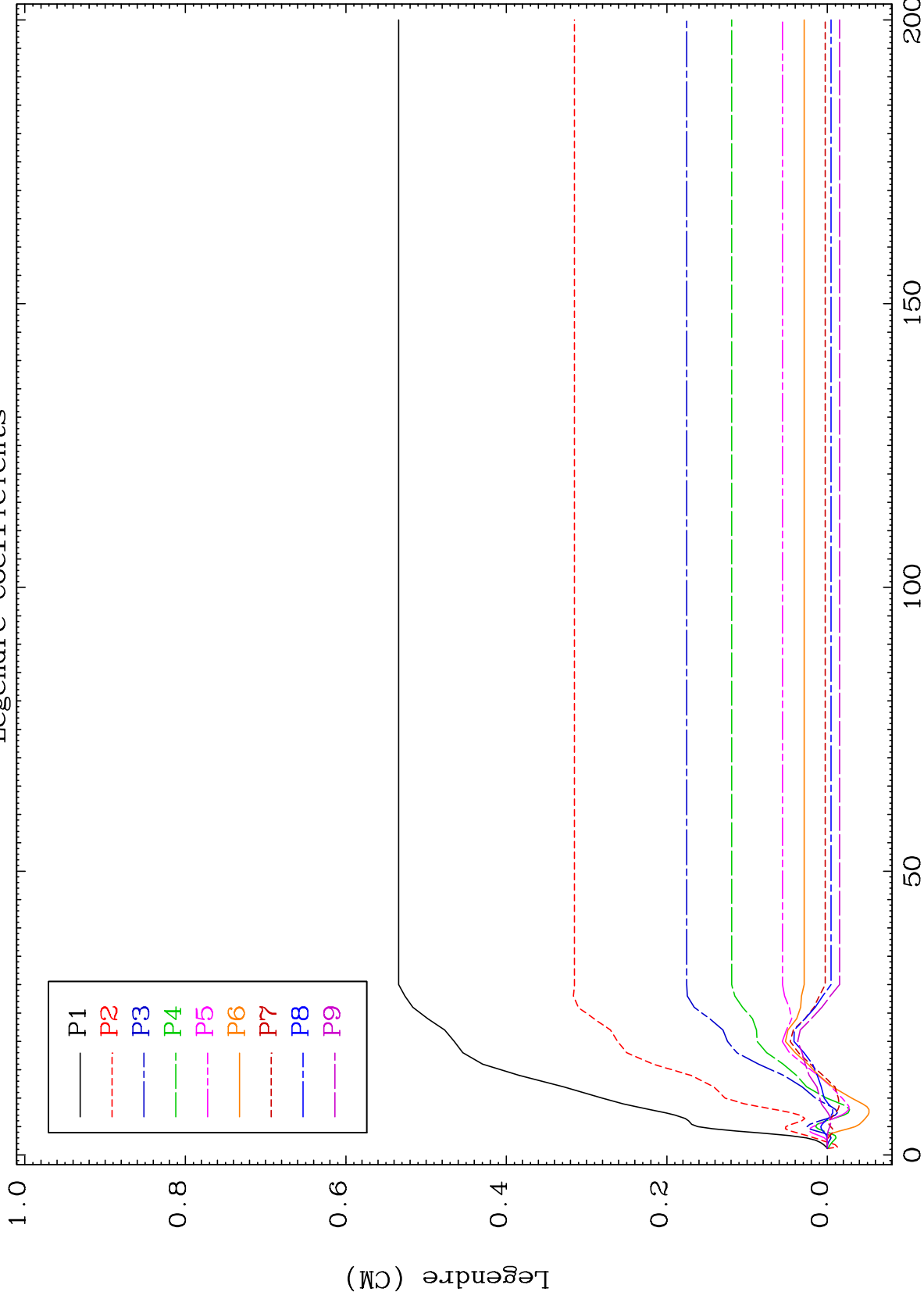
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



41

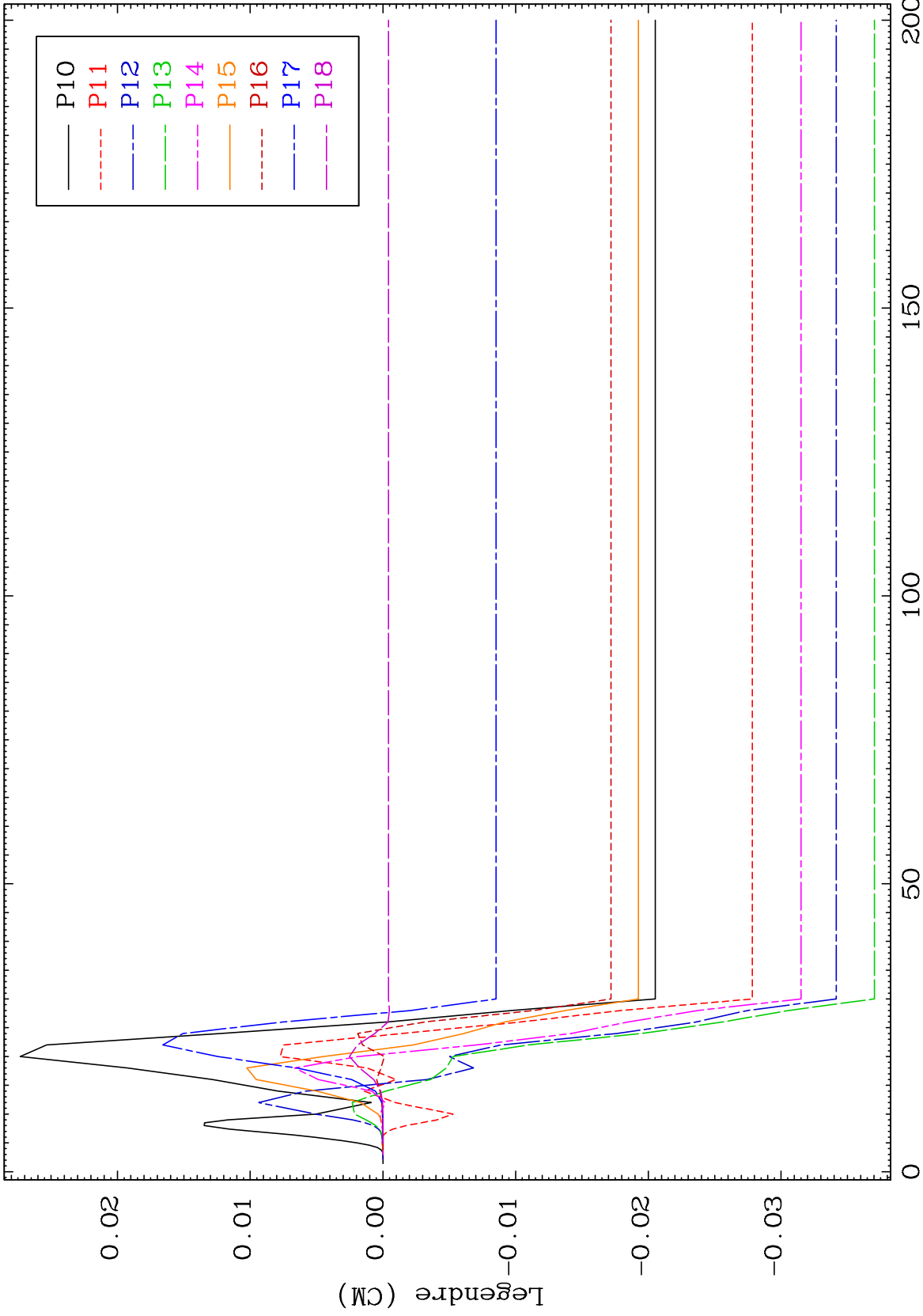
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



42

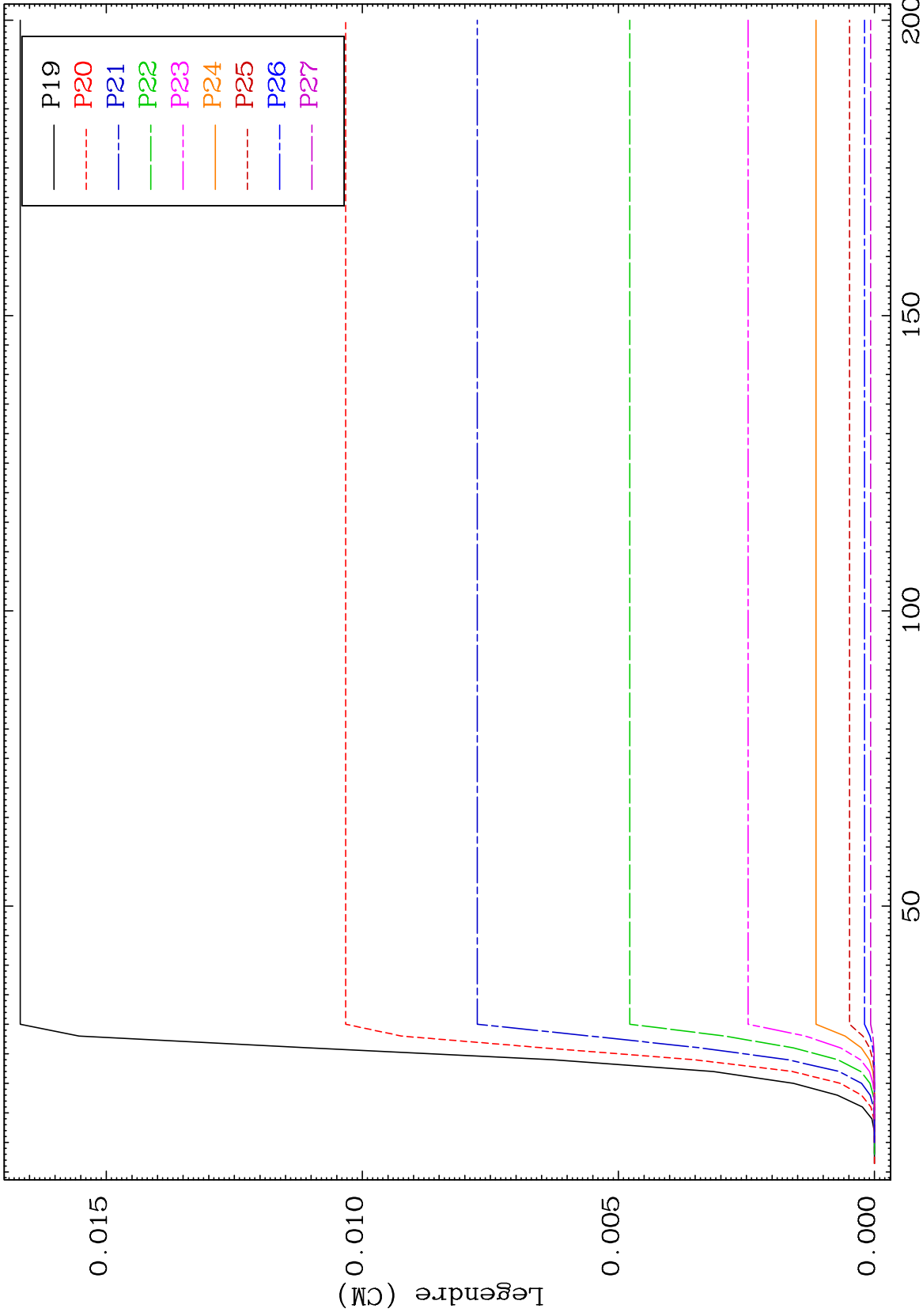
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



43

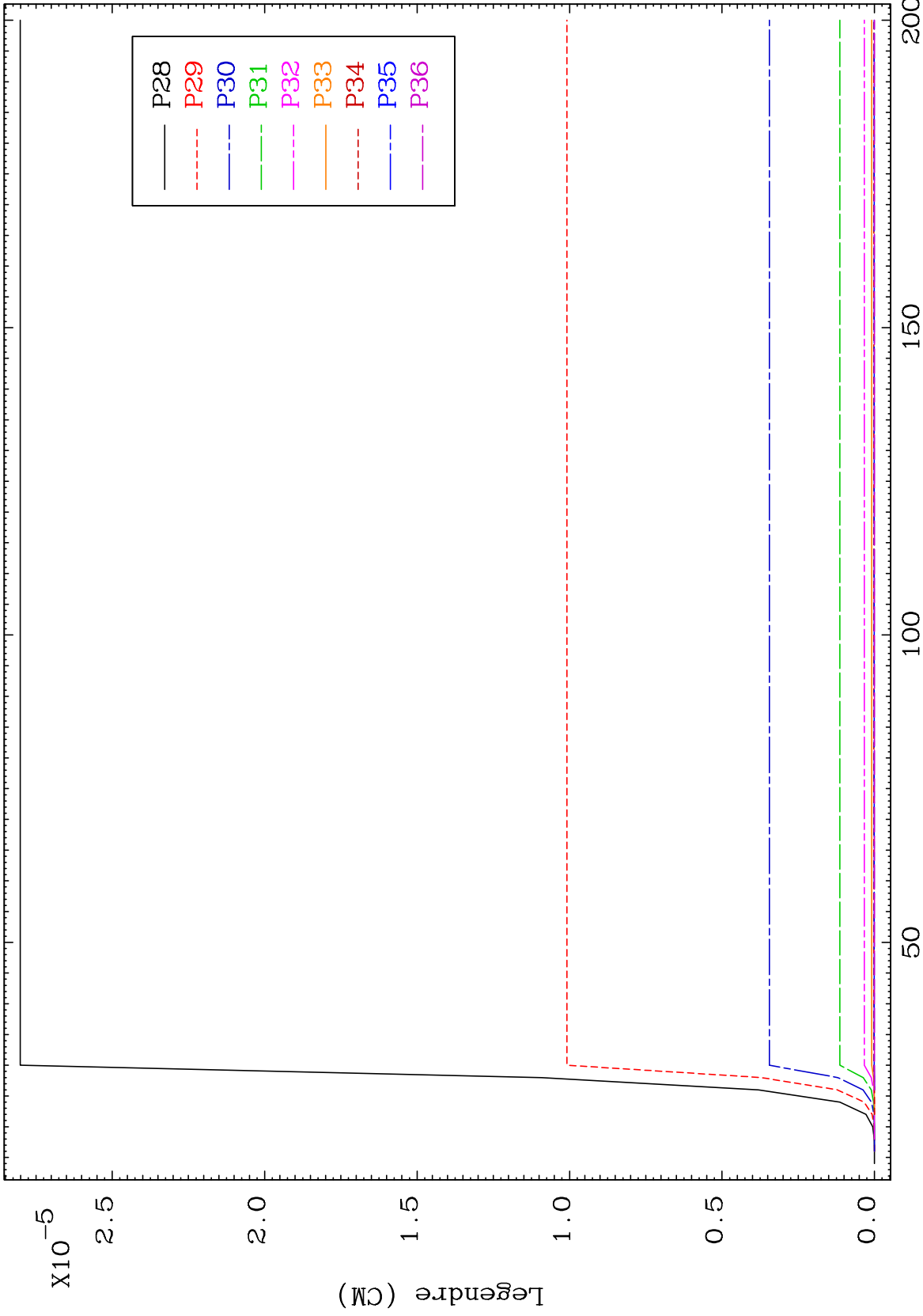
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



44

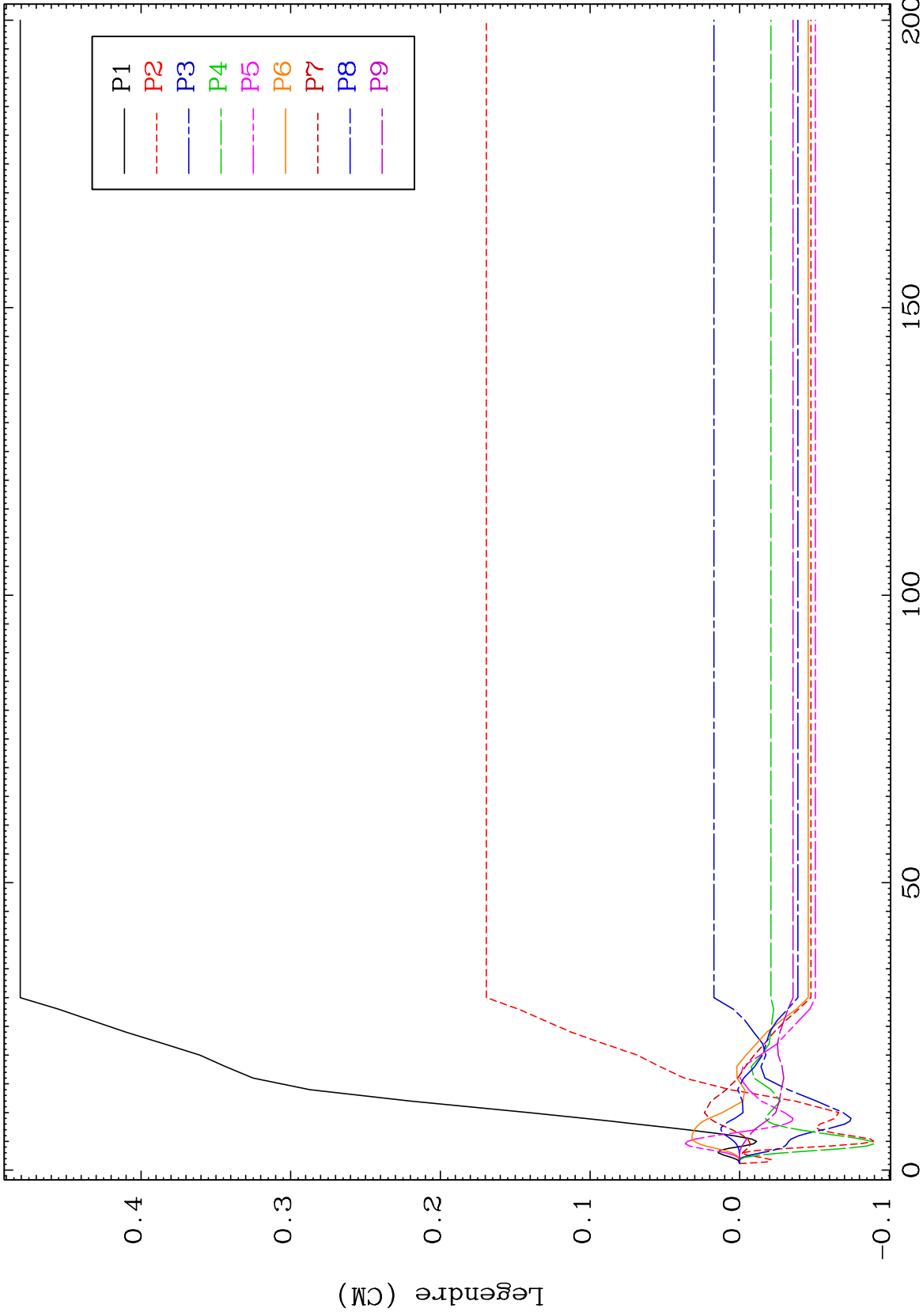
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



45

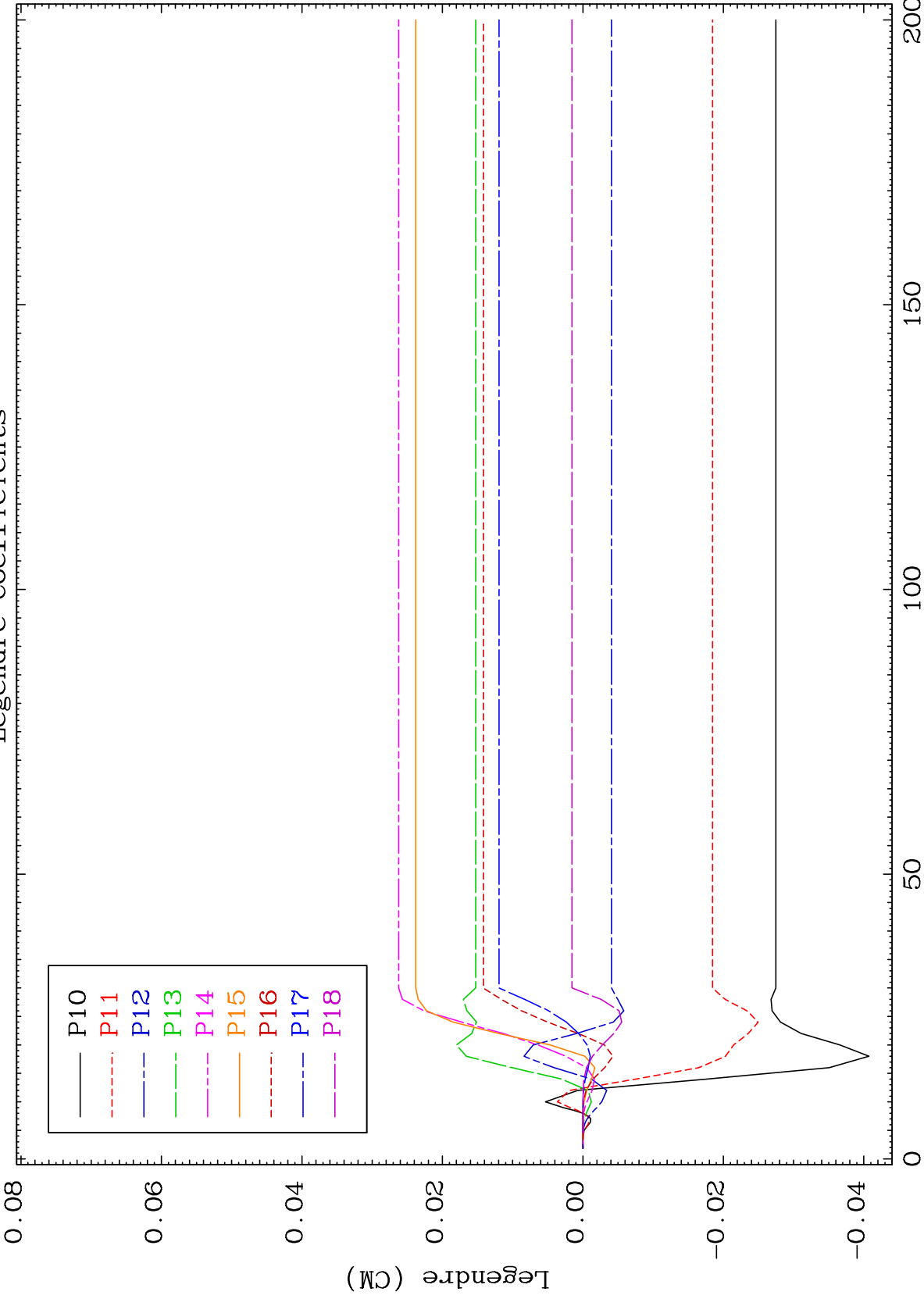
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



46

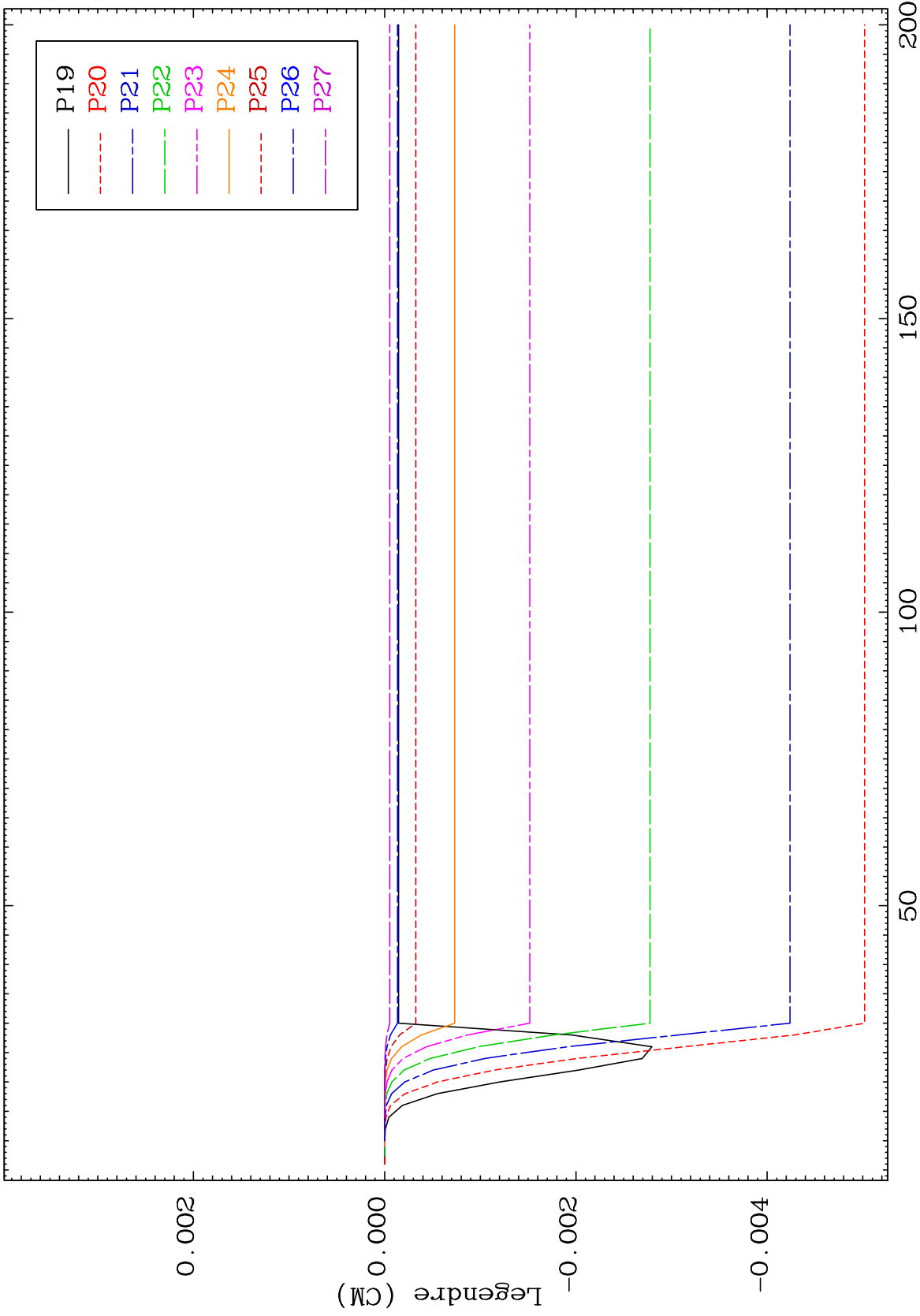
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



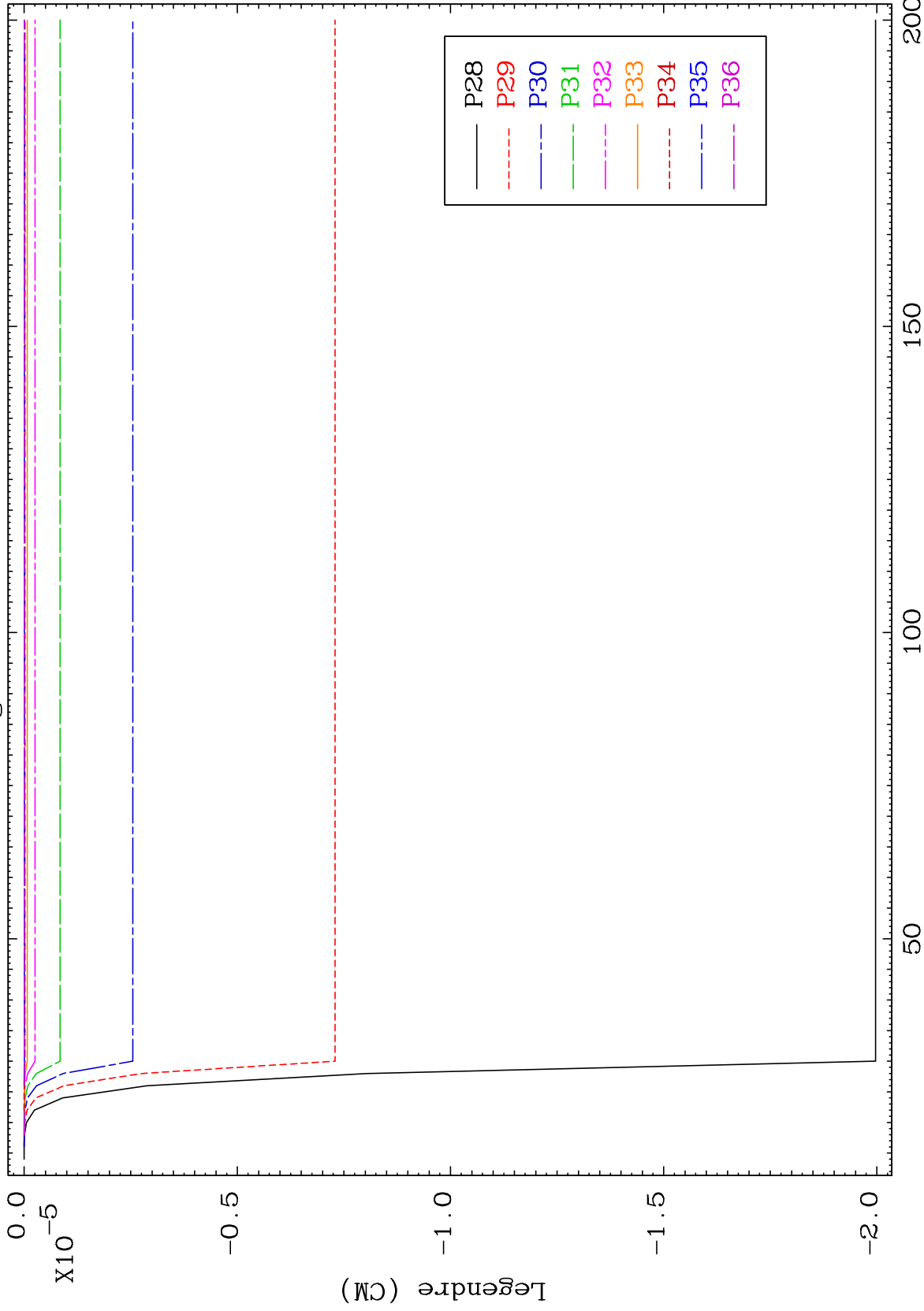
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Incident Energy (MeV)

74-W -178

MAT 7419 MT= 58 (n,n') Level 74-W -178

Legendre Coefficients



48

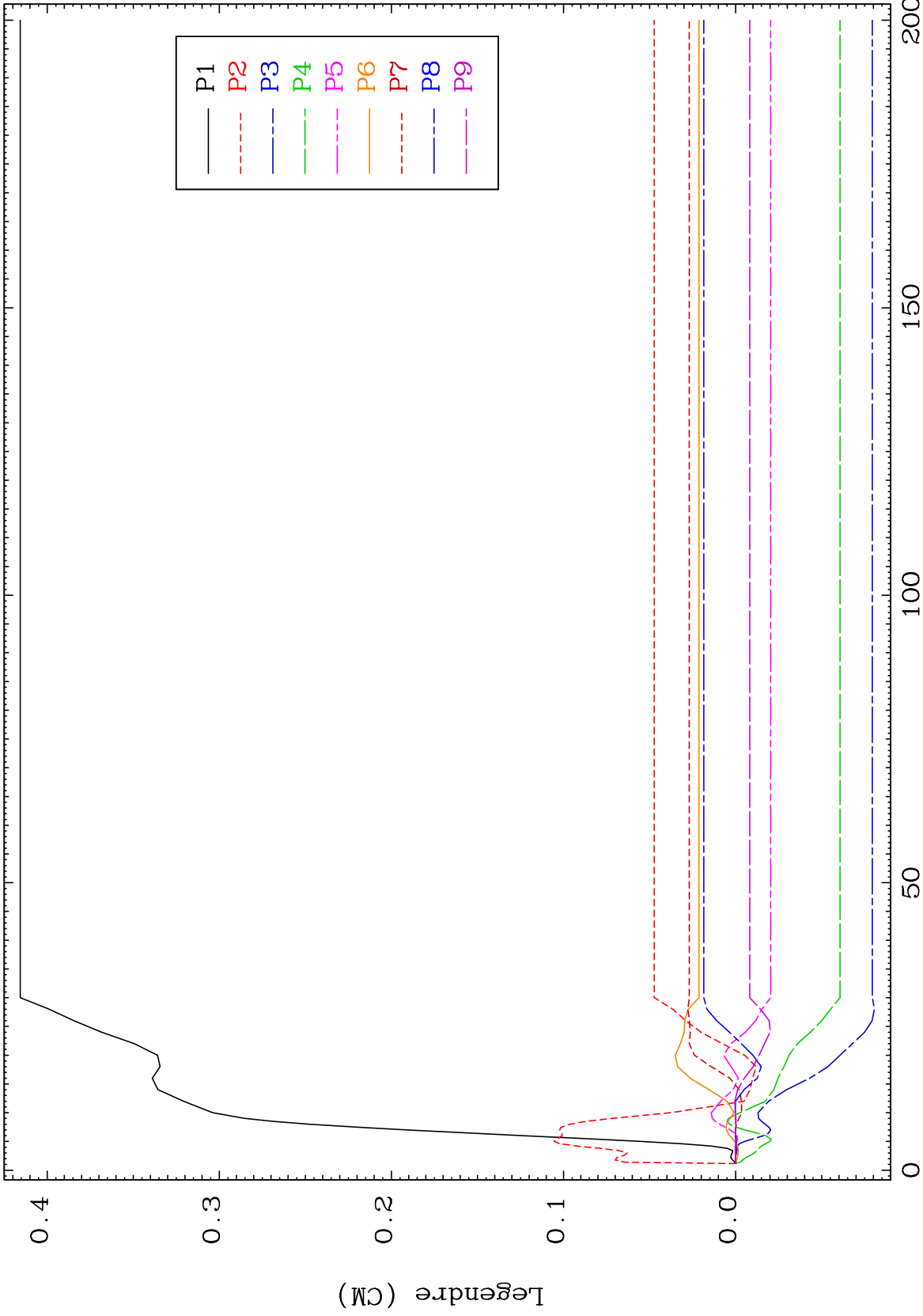
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



49

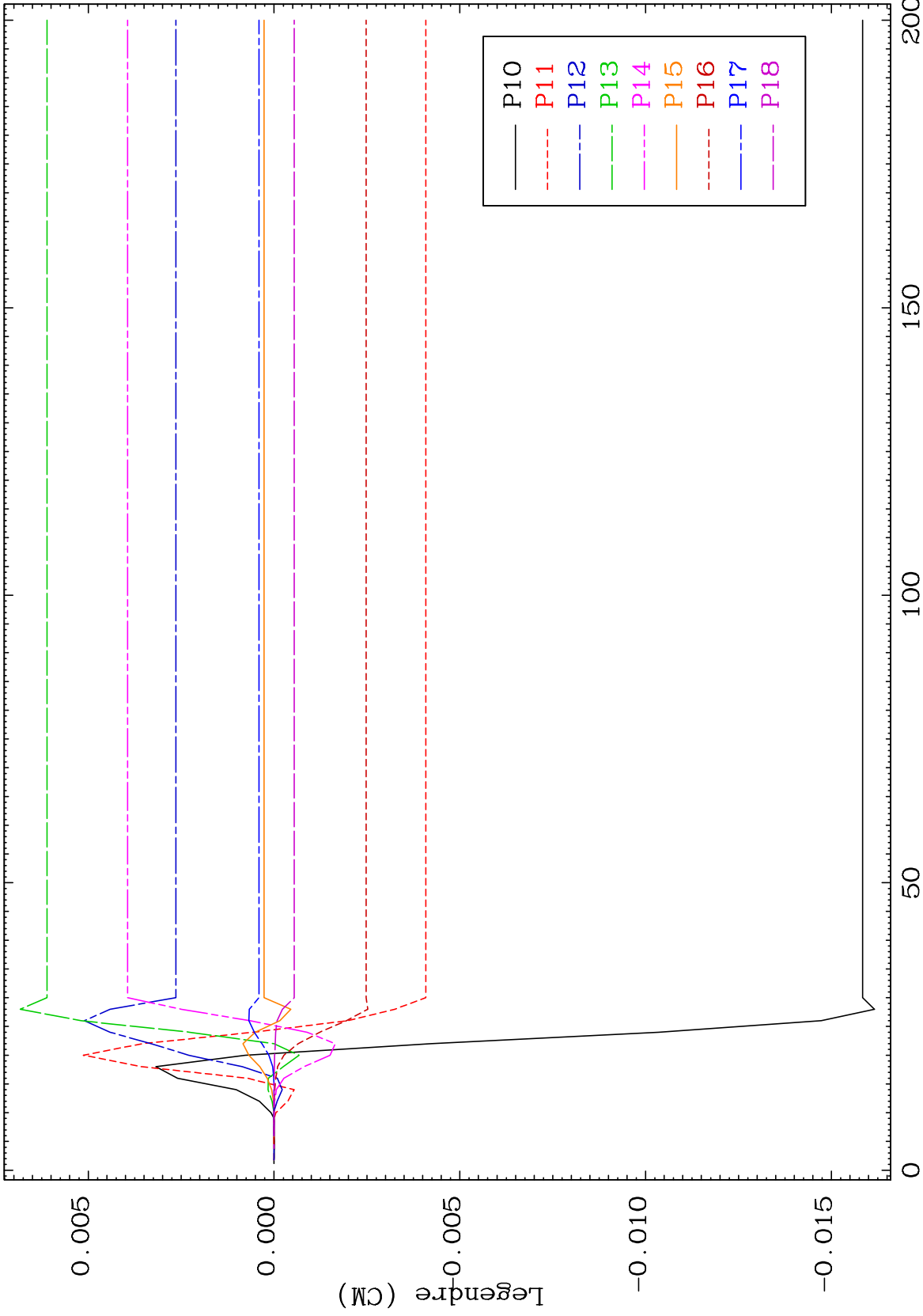
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



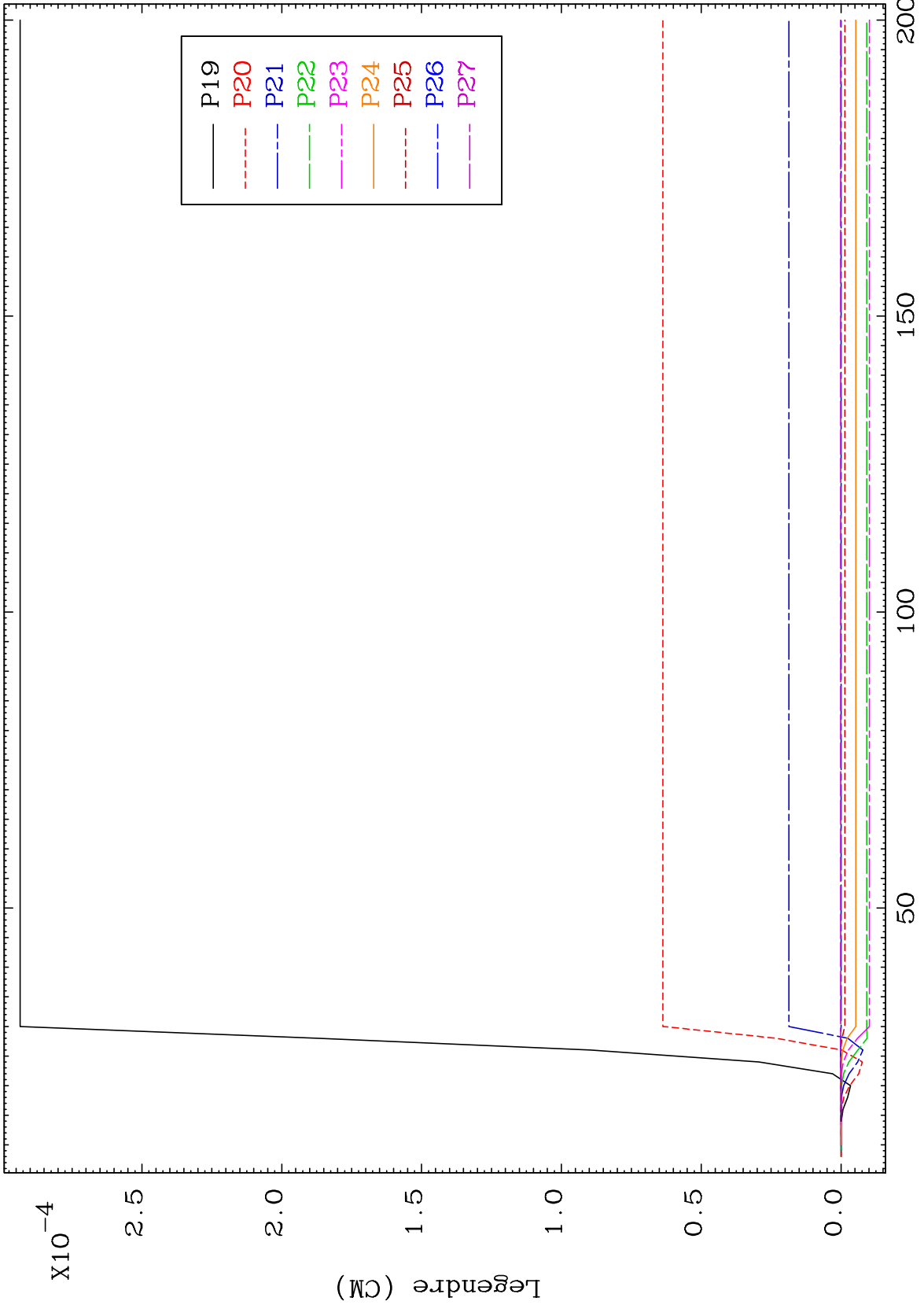
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Incident Energy (MeV)

100

150

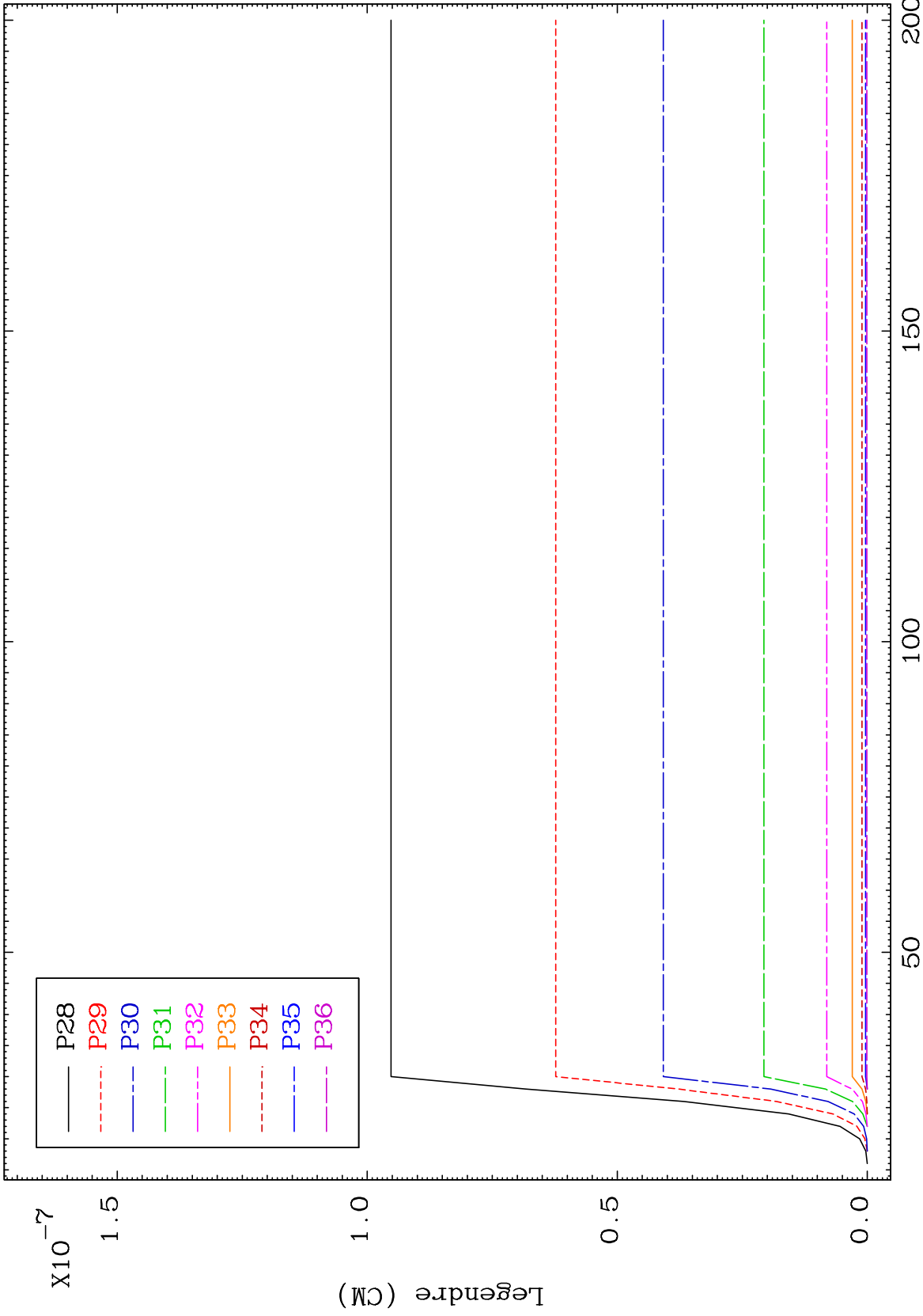
74-W -178



MAT 7419

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

74-W -178



52

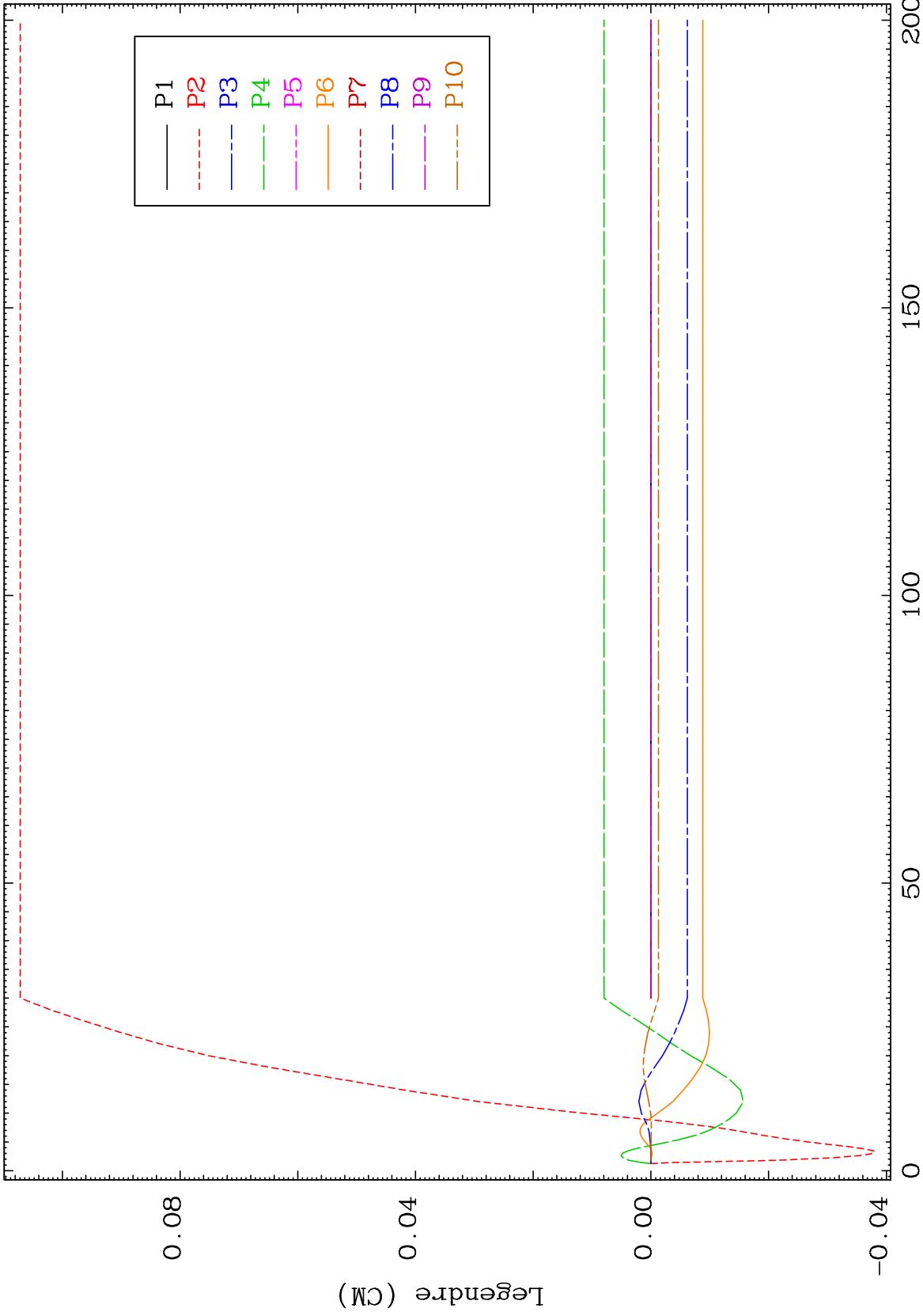
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



53

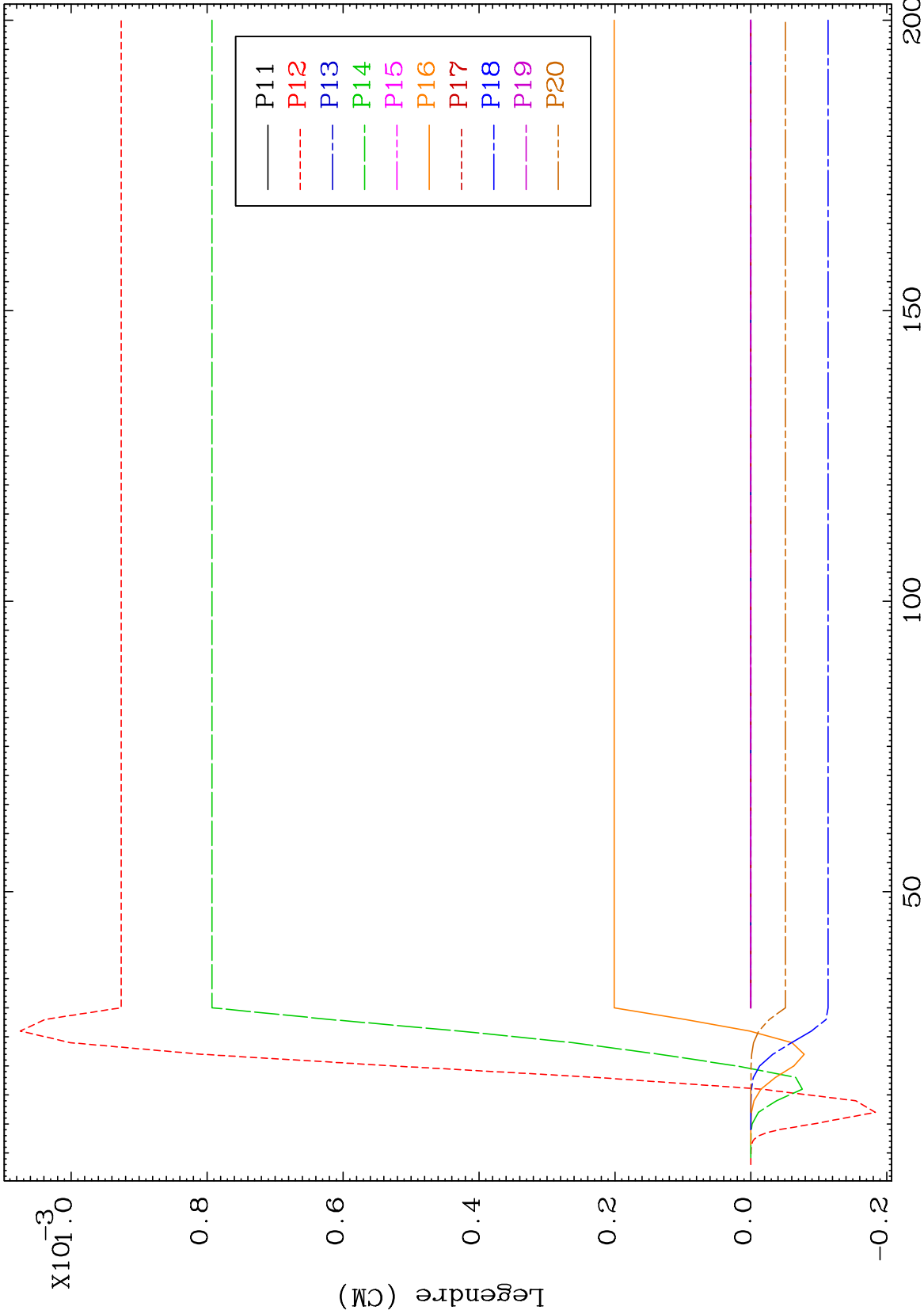
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



54

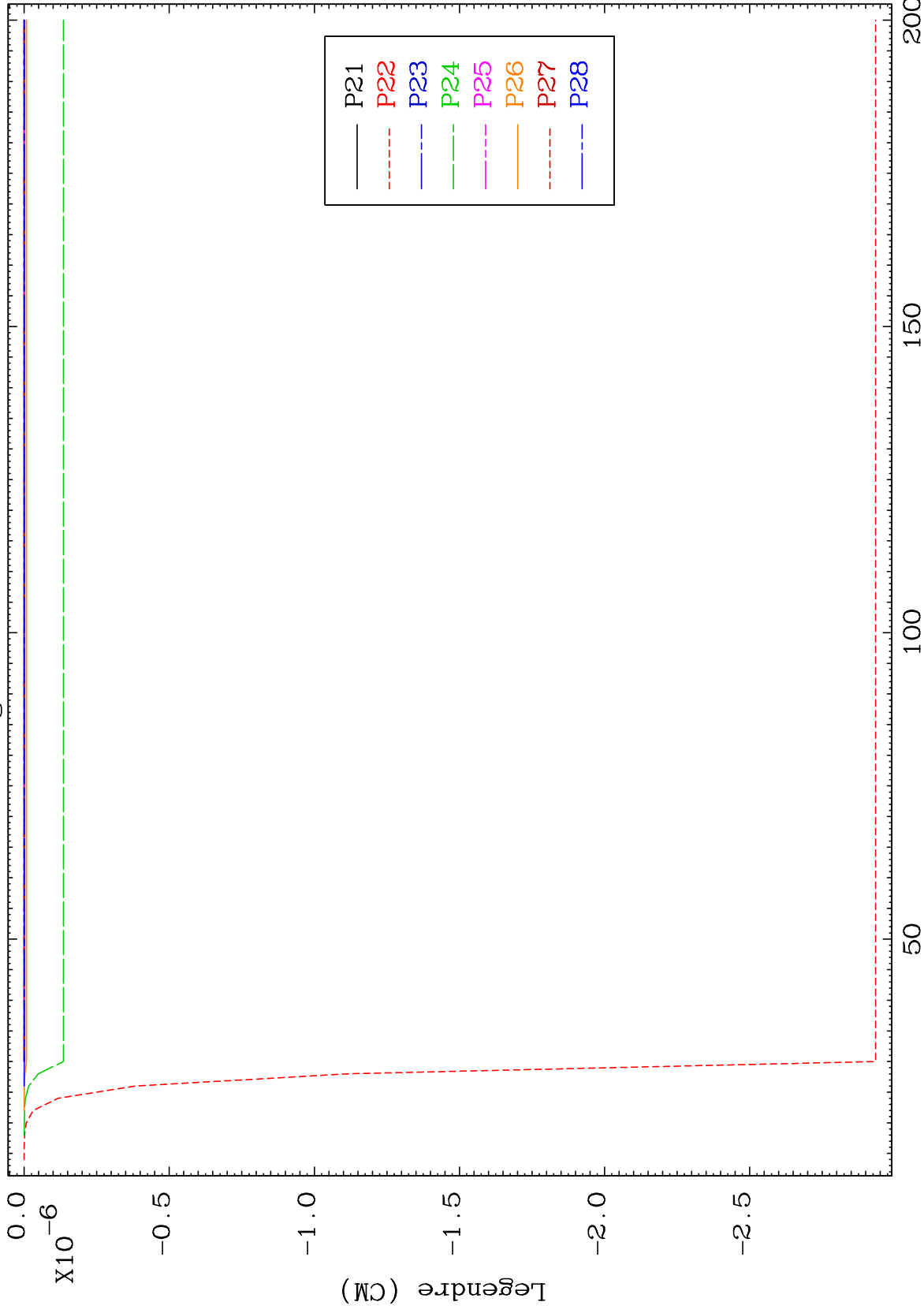
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



74-W -178

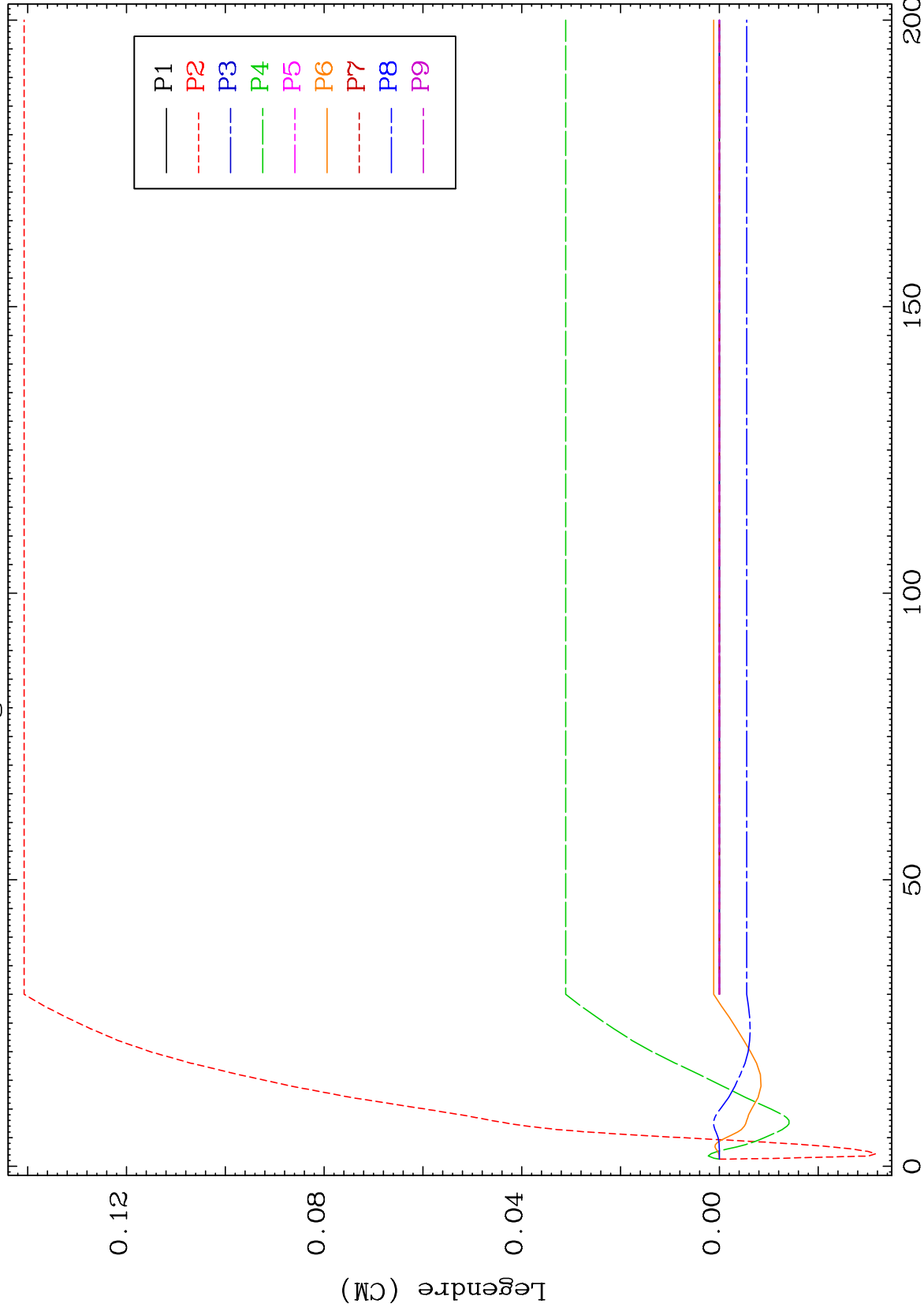
Incident Energy (MeV)

55

MAT 7419

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

74-W -178



56

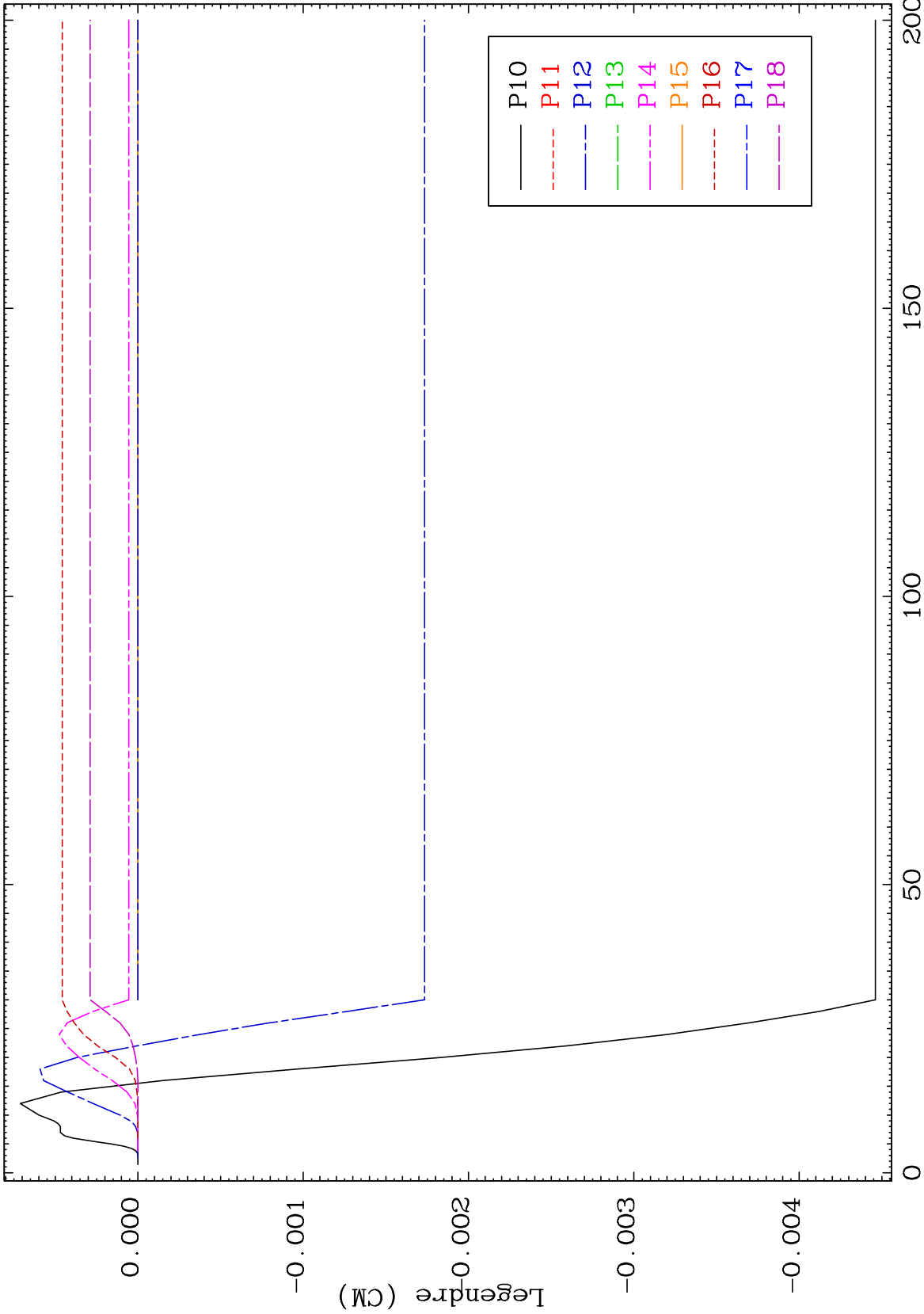
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



57

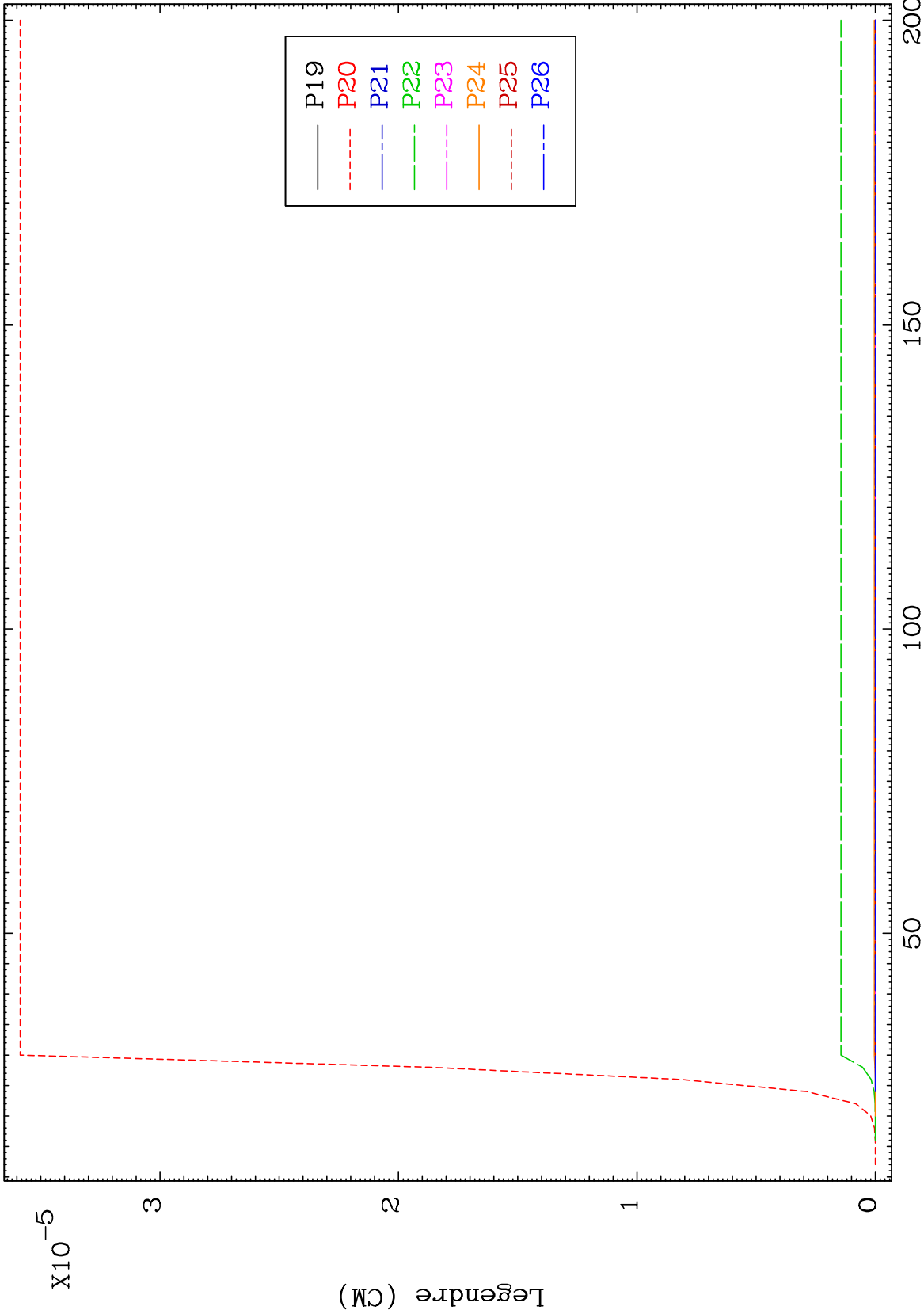
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



58

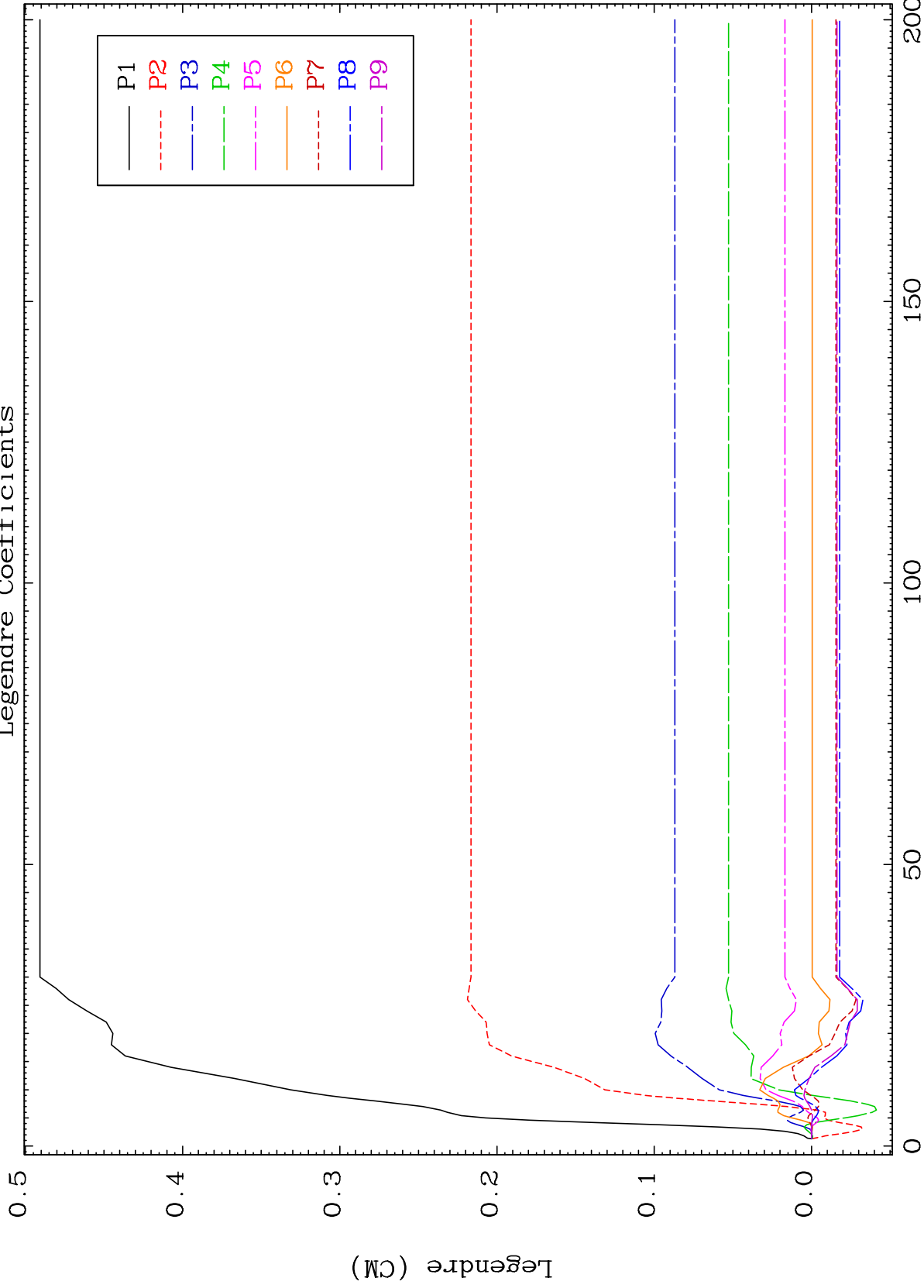
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



59

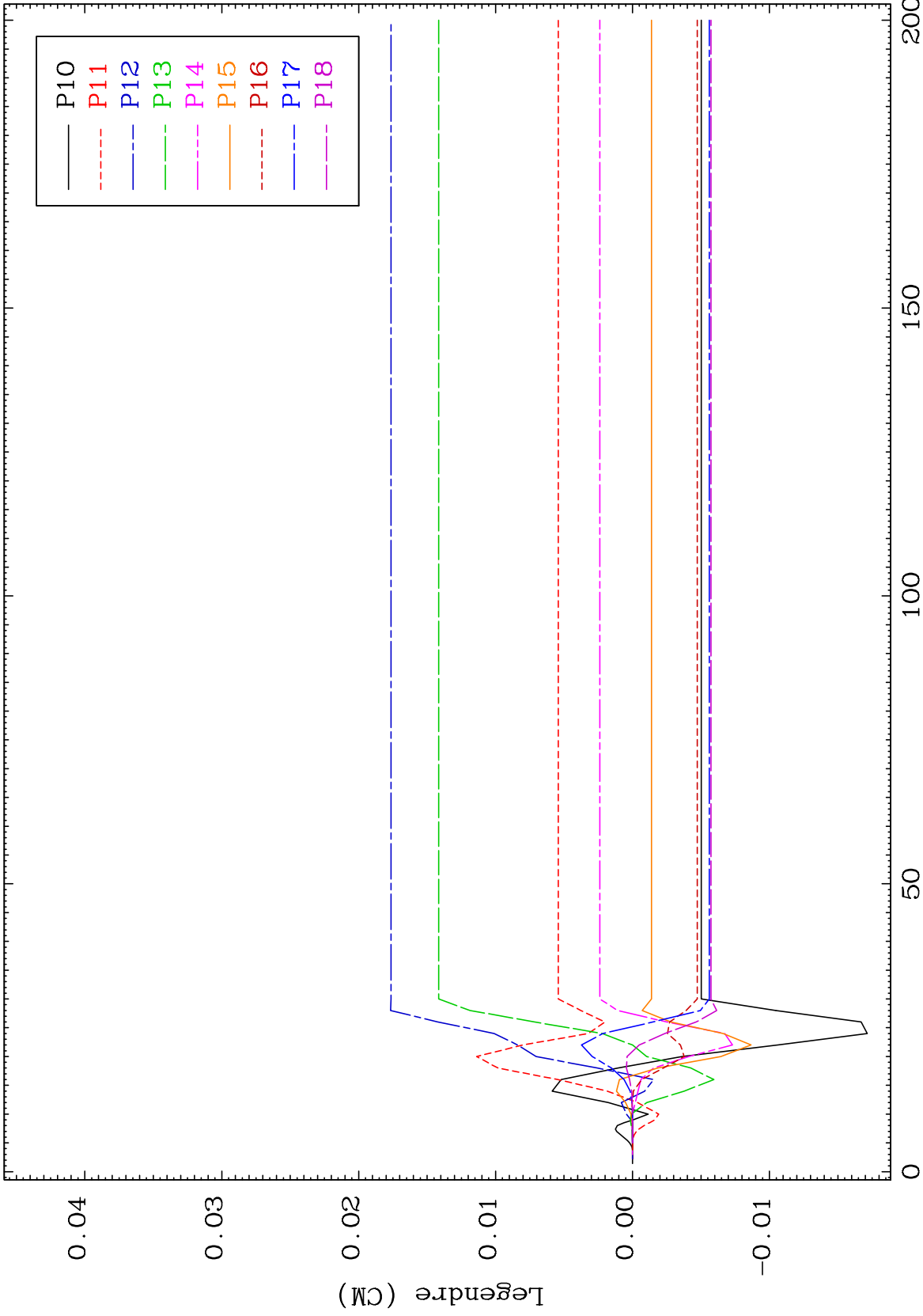
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



60

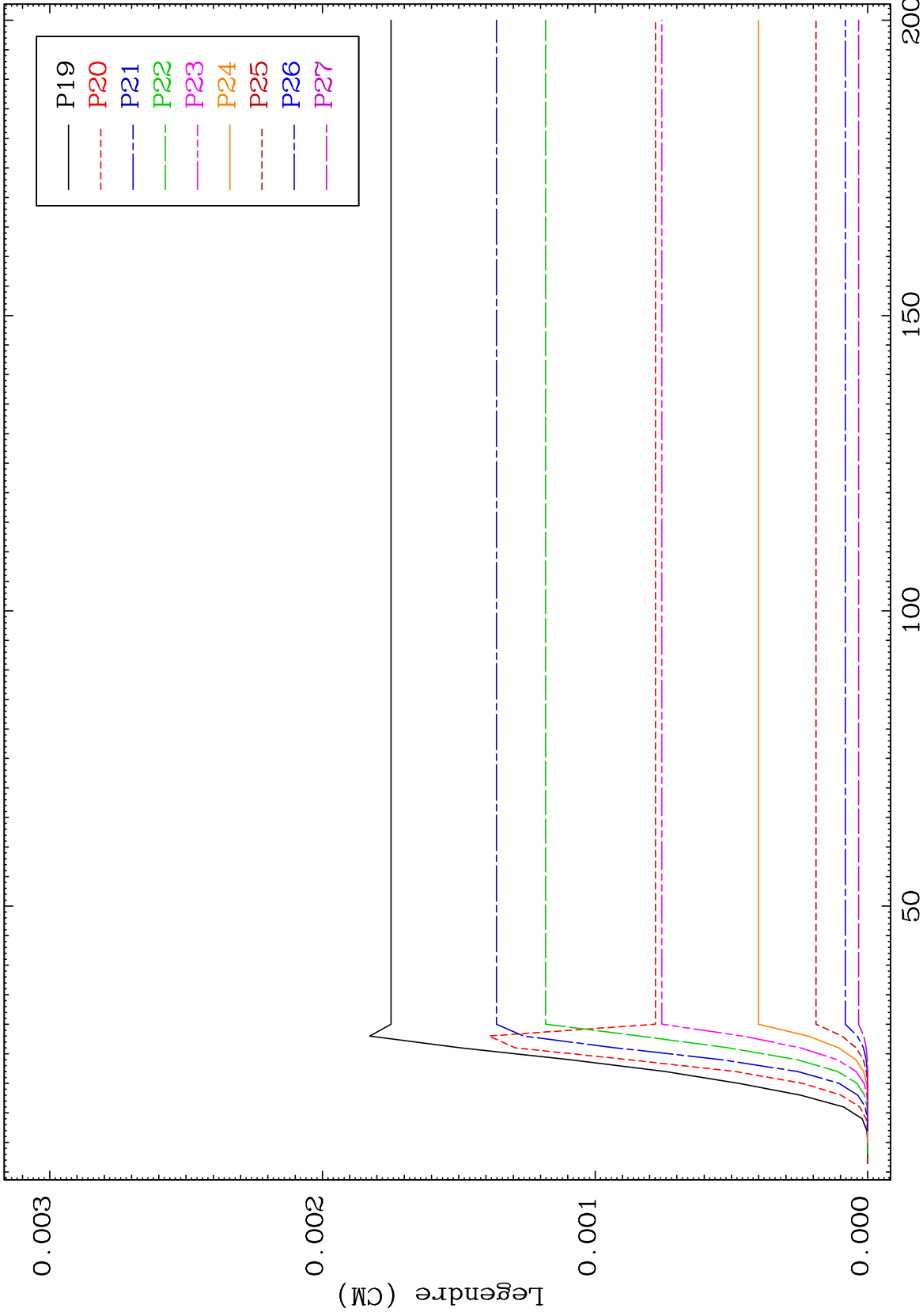
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



61

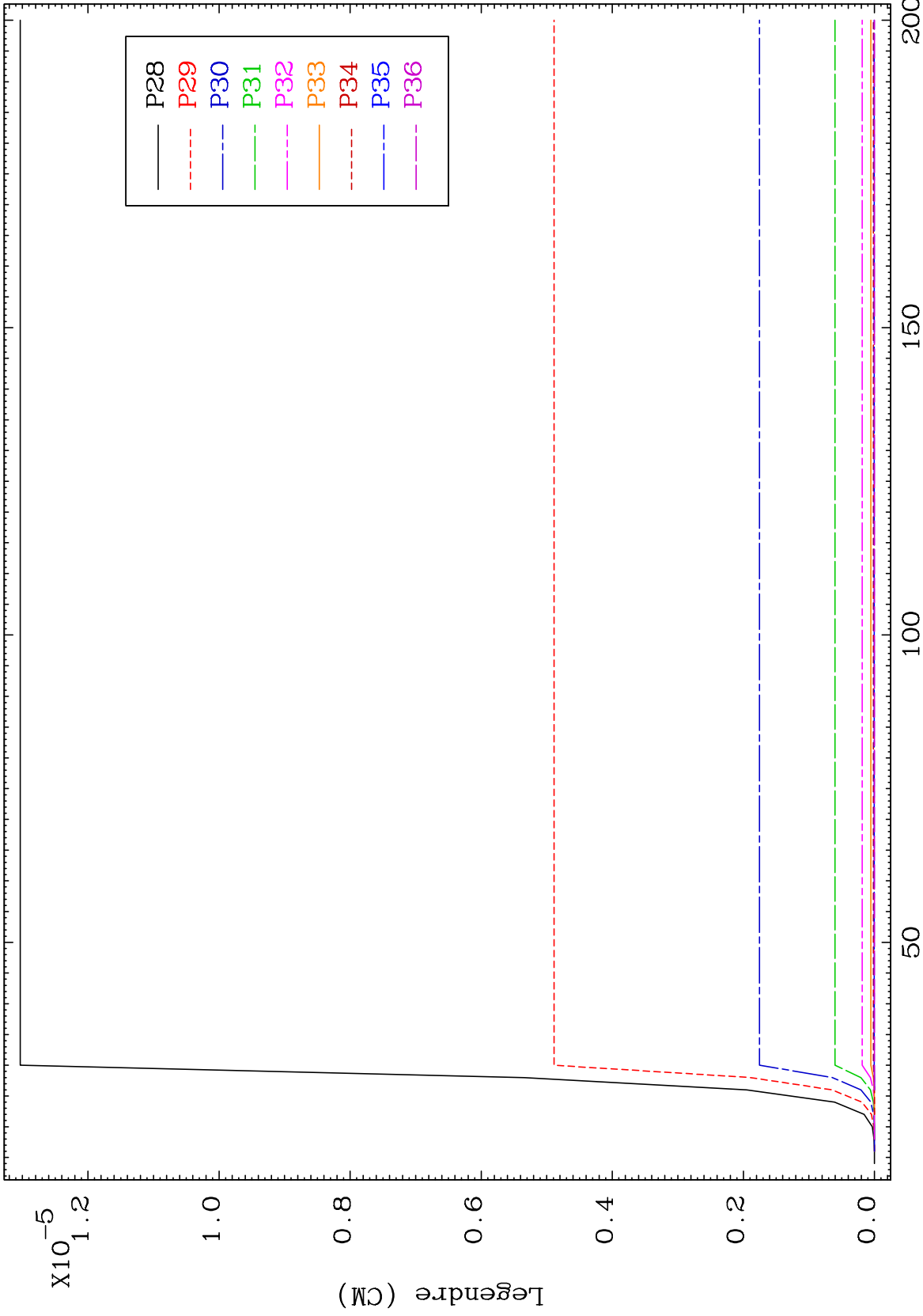
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



62

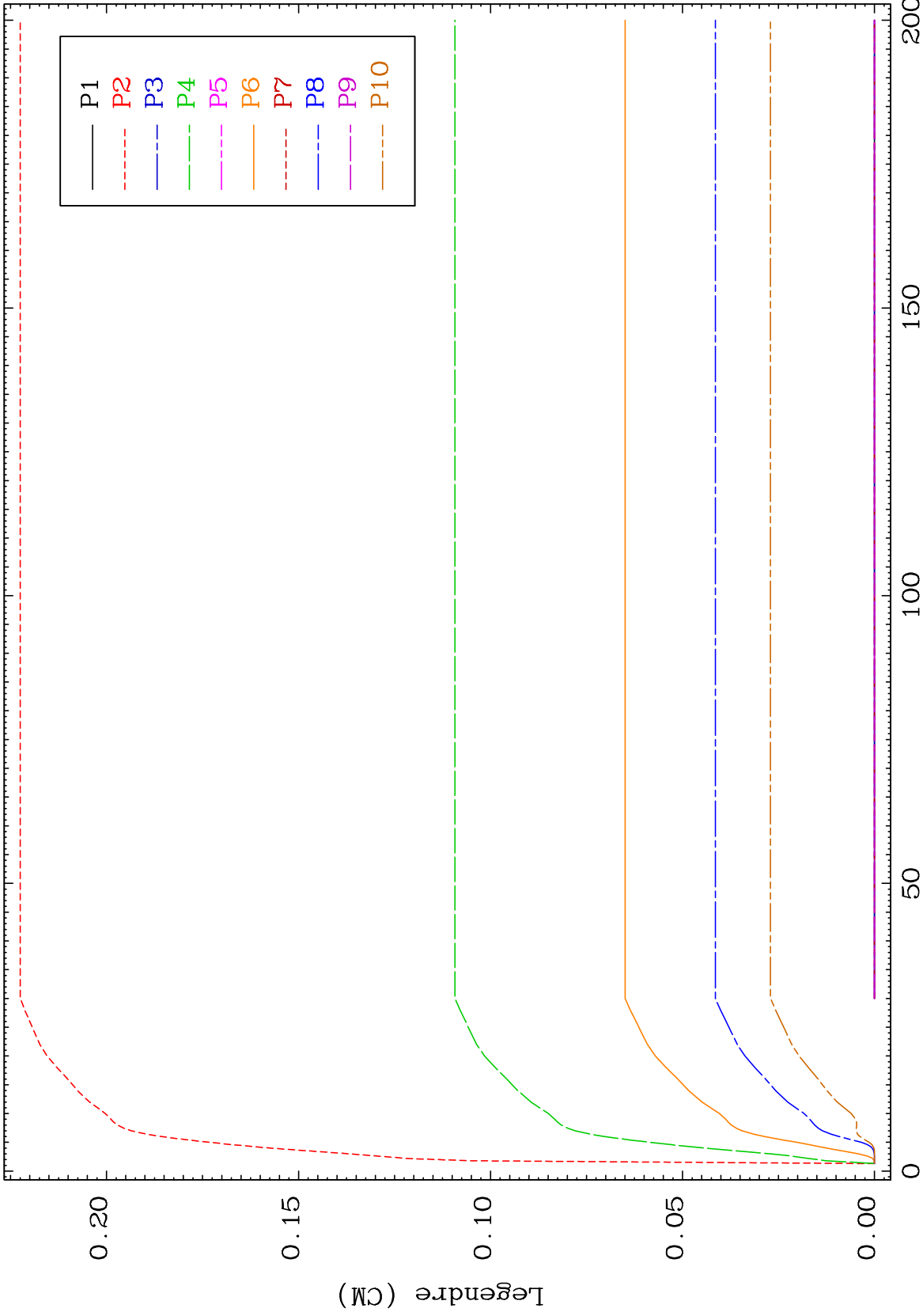
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



63

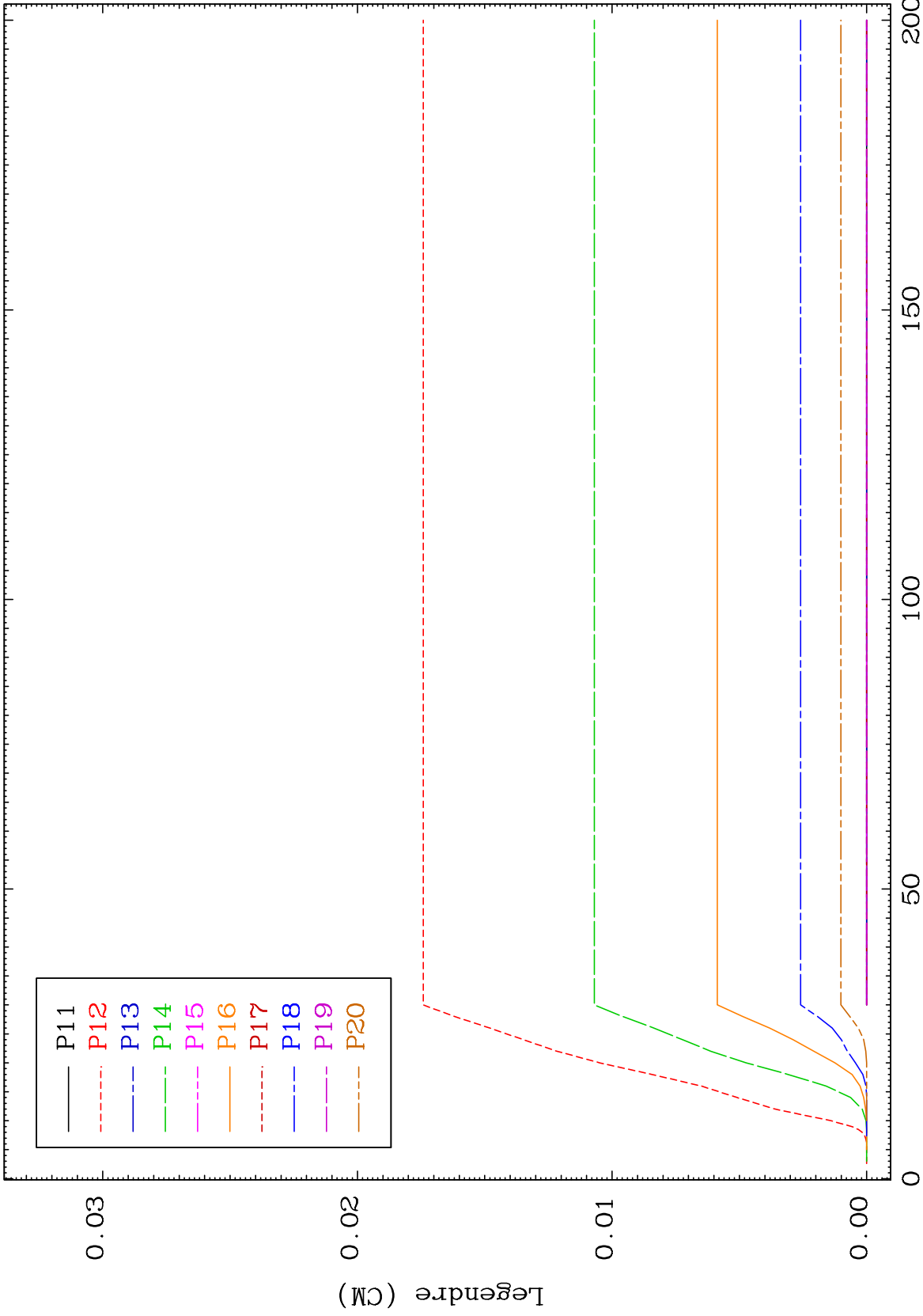
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



64

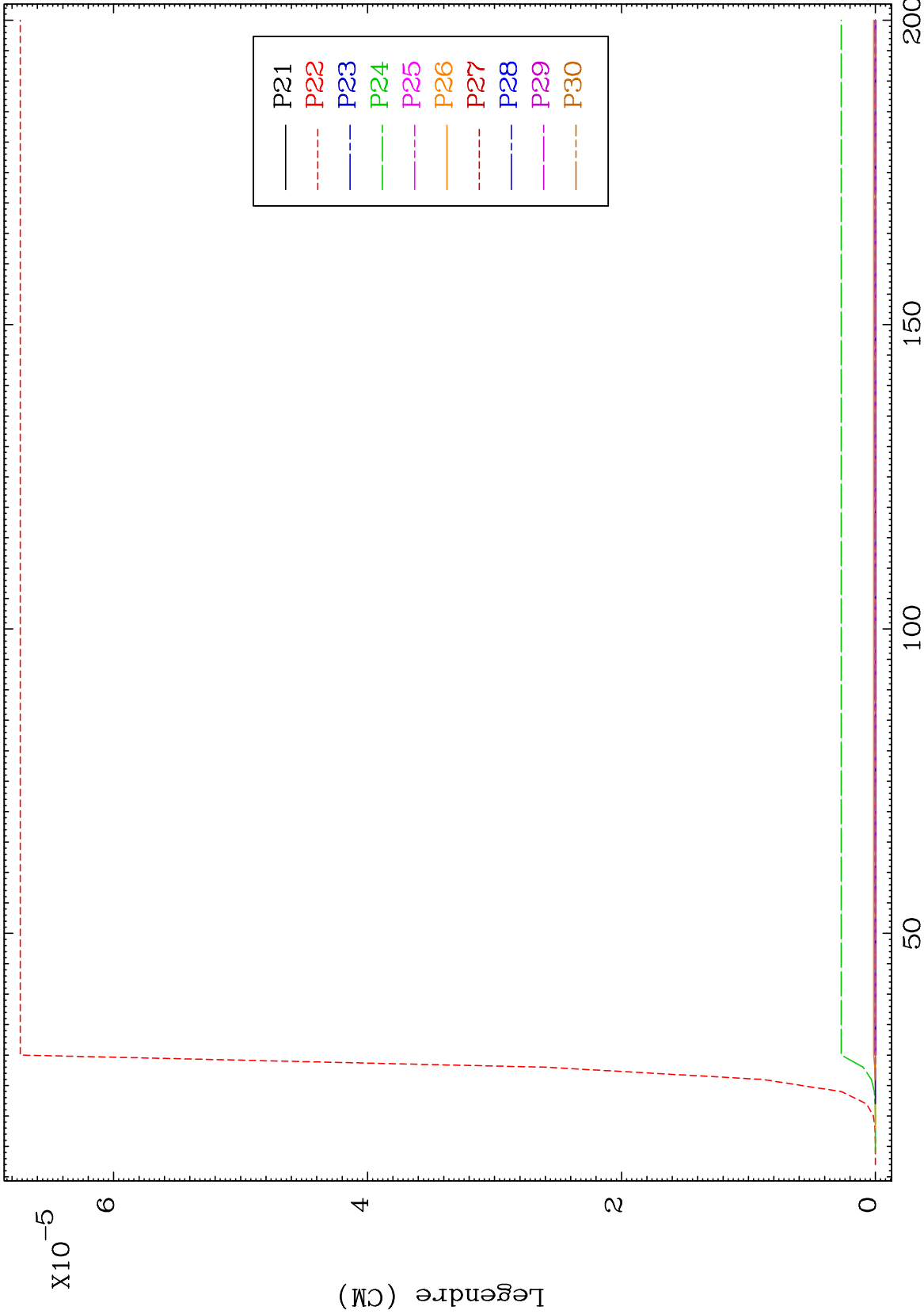
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



65

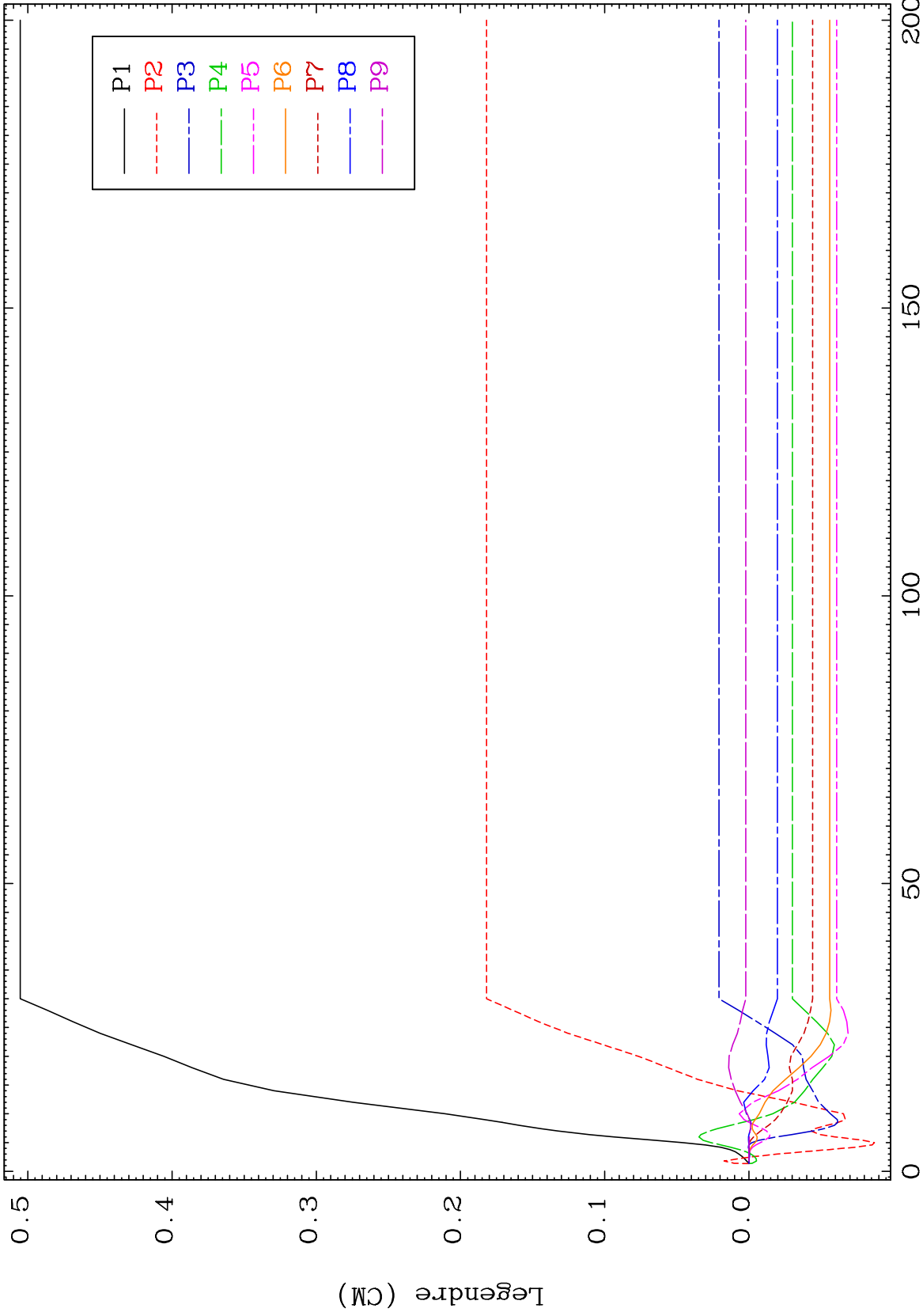
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



66

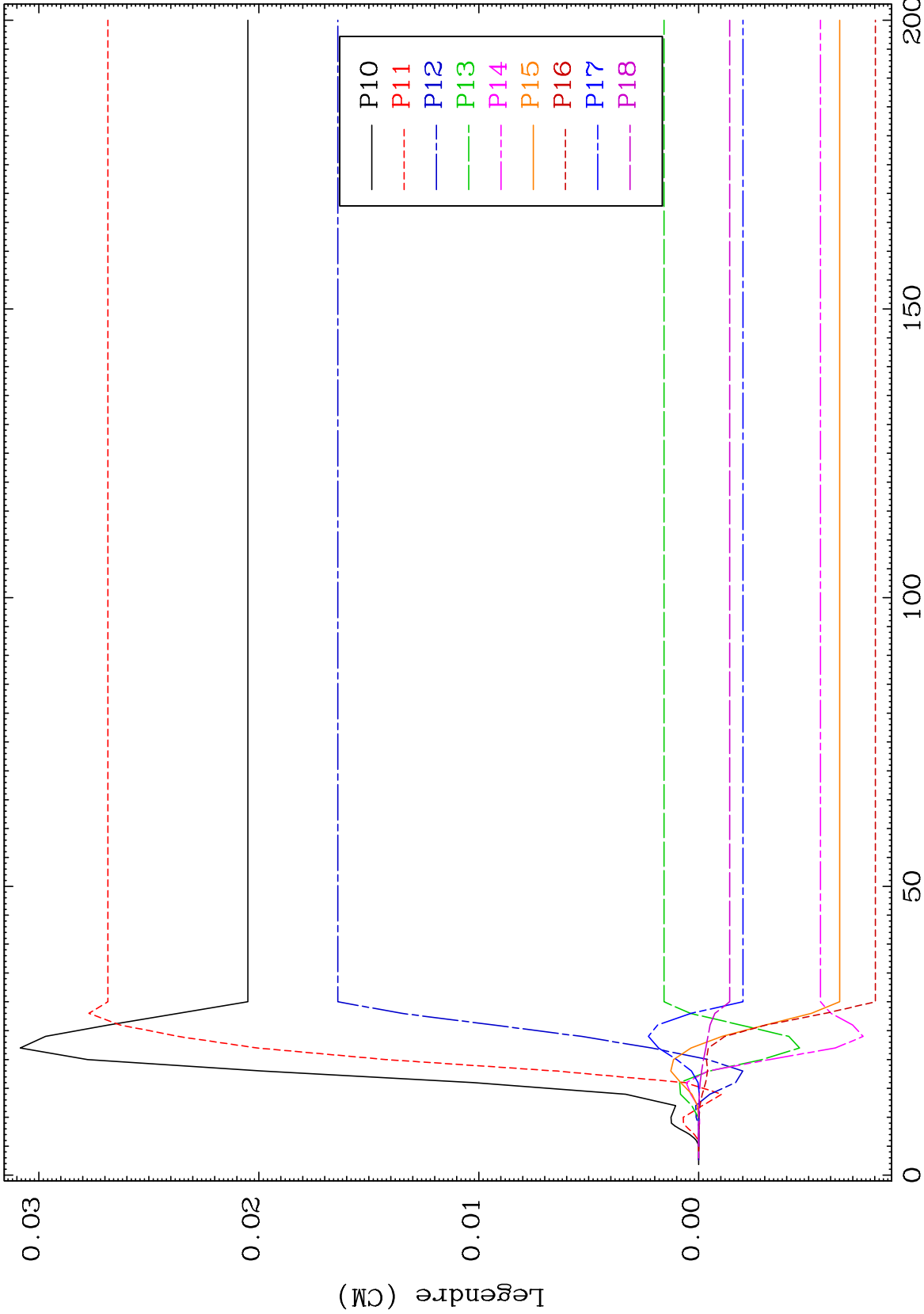
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



67

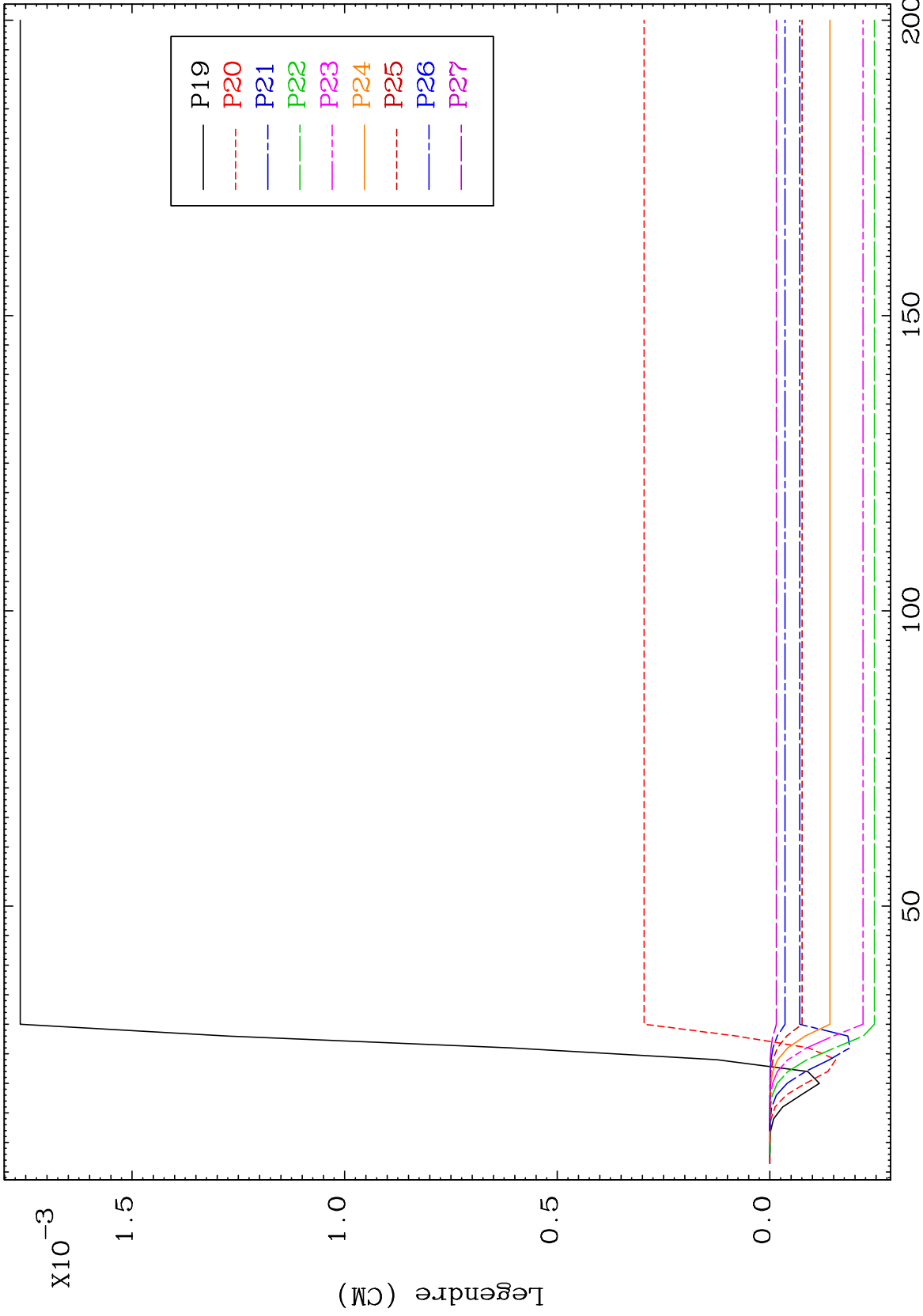
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



68

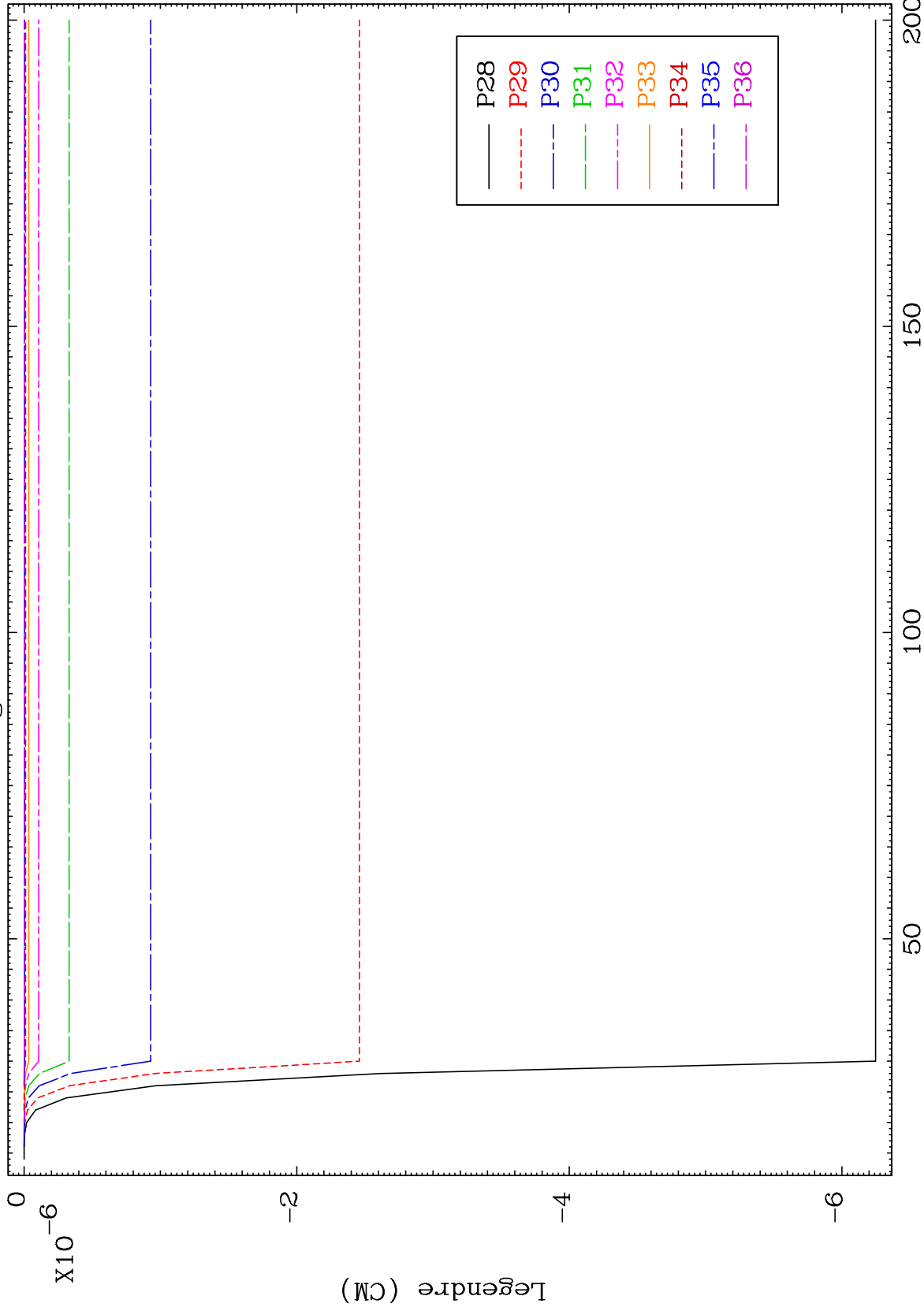
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



74-W -178

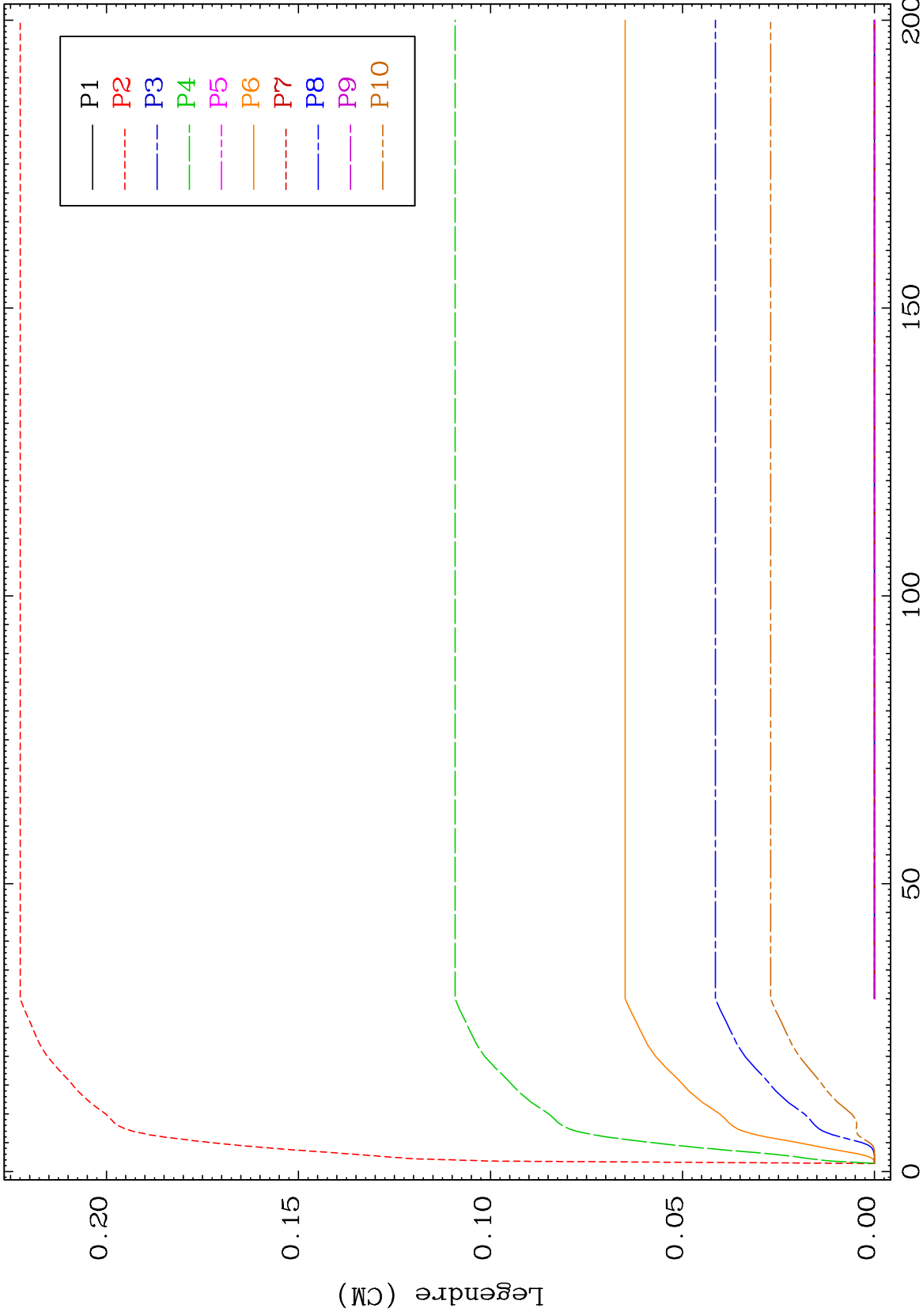
Incident Energy (MeV)

69

MAT 7419

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

74-W -178



70

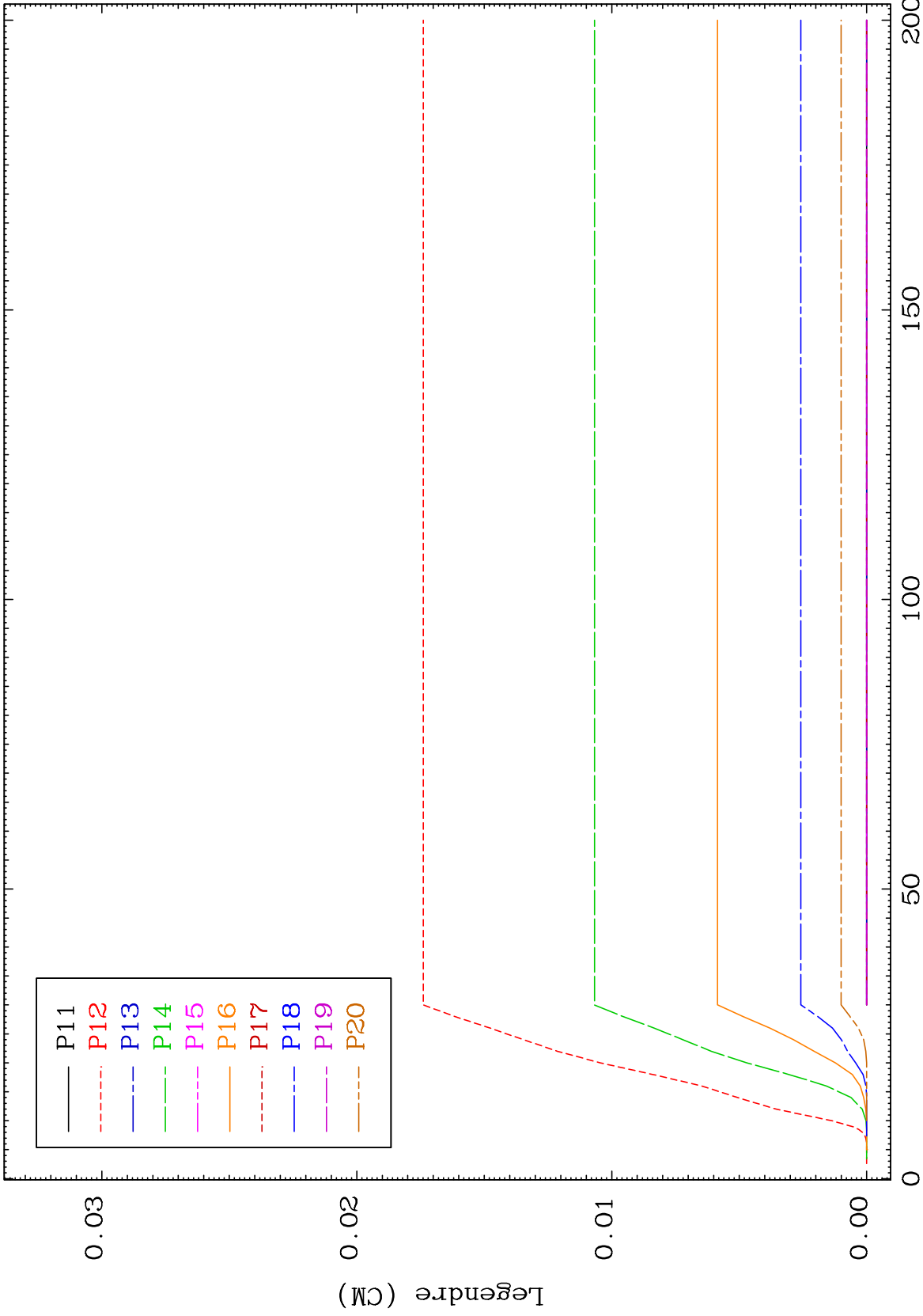
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



71

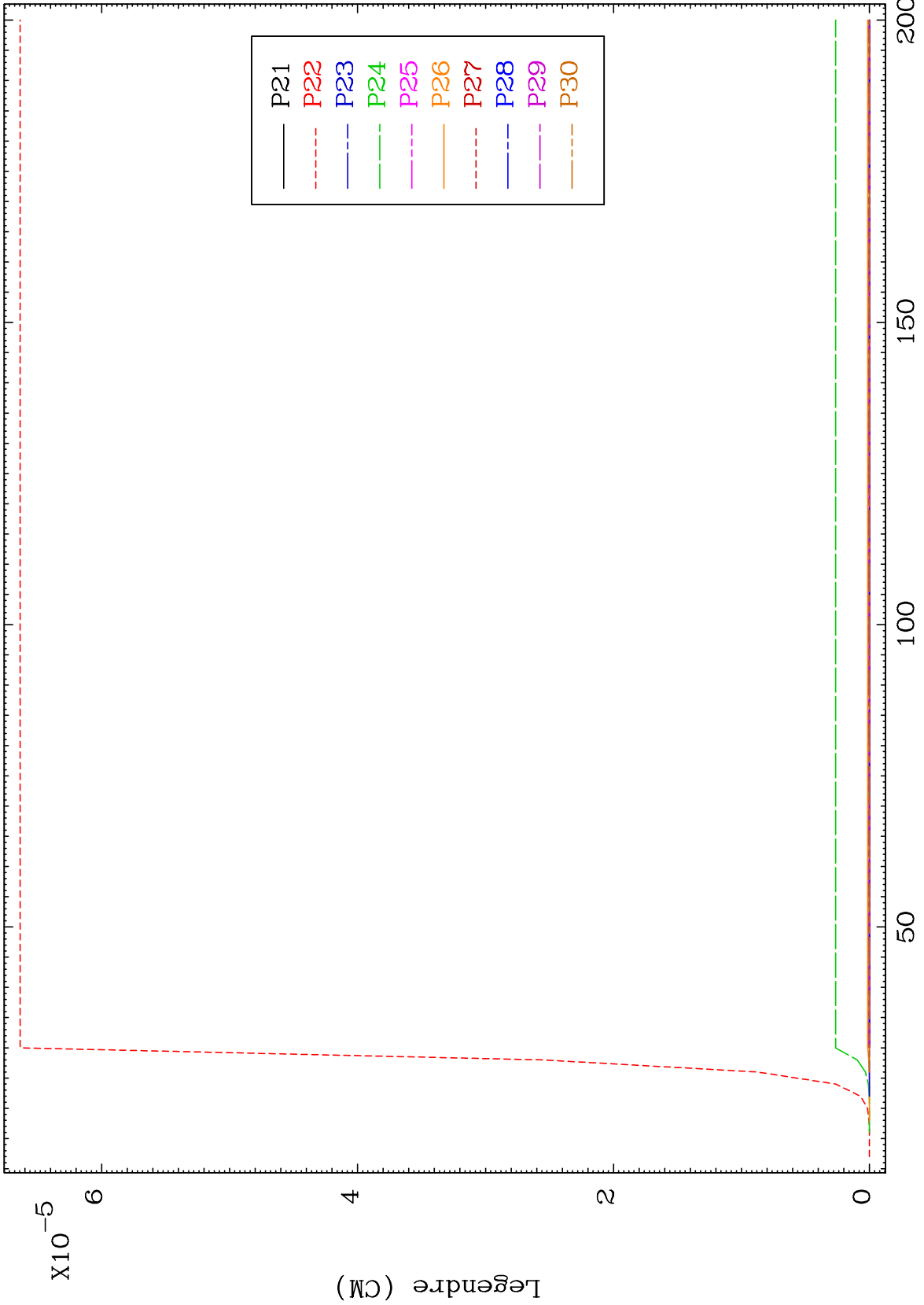
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



72

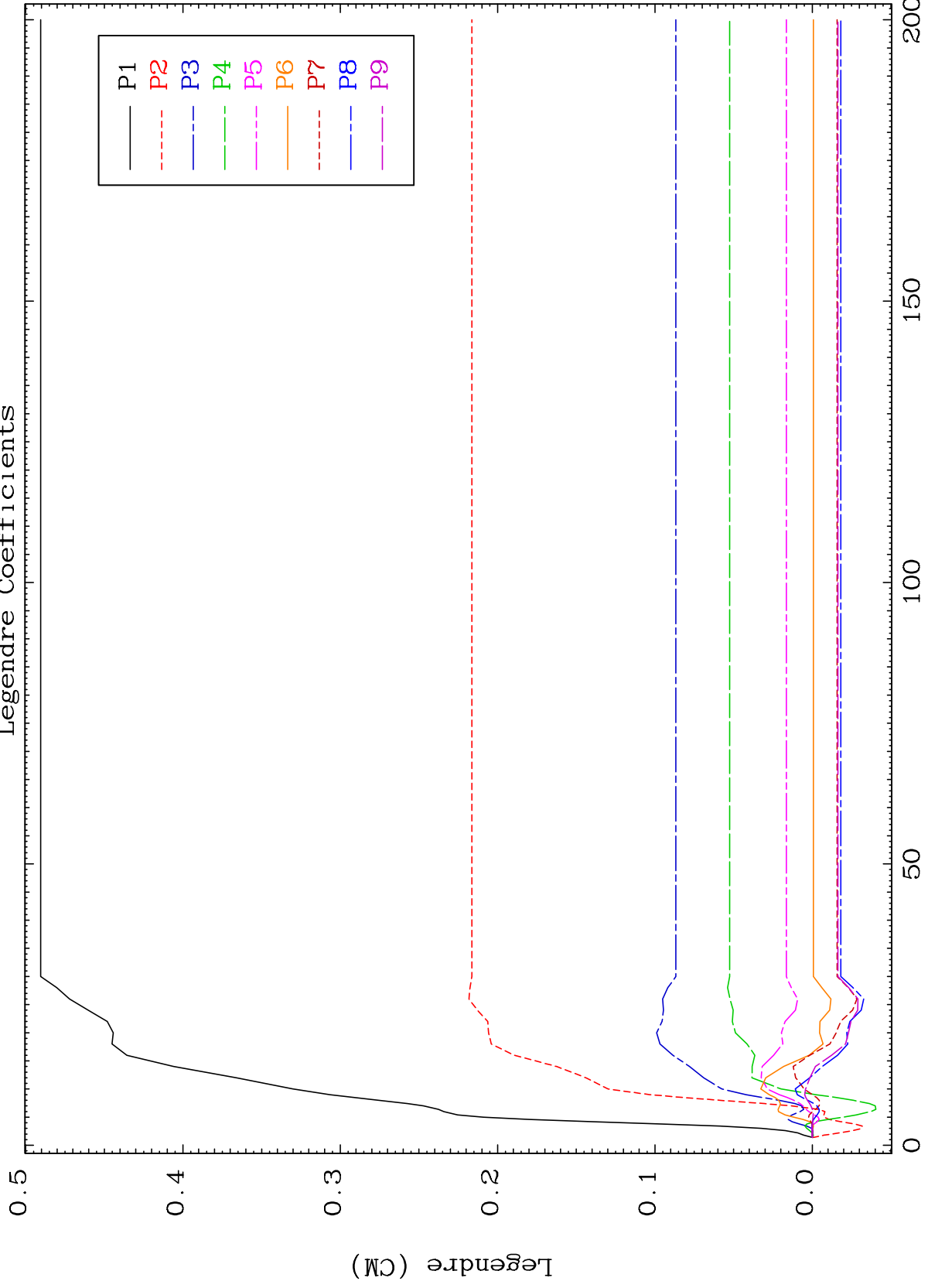
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



73

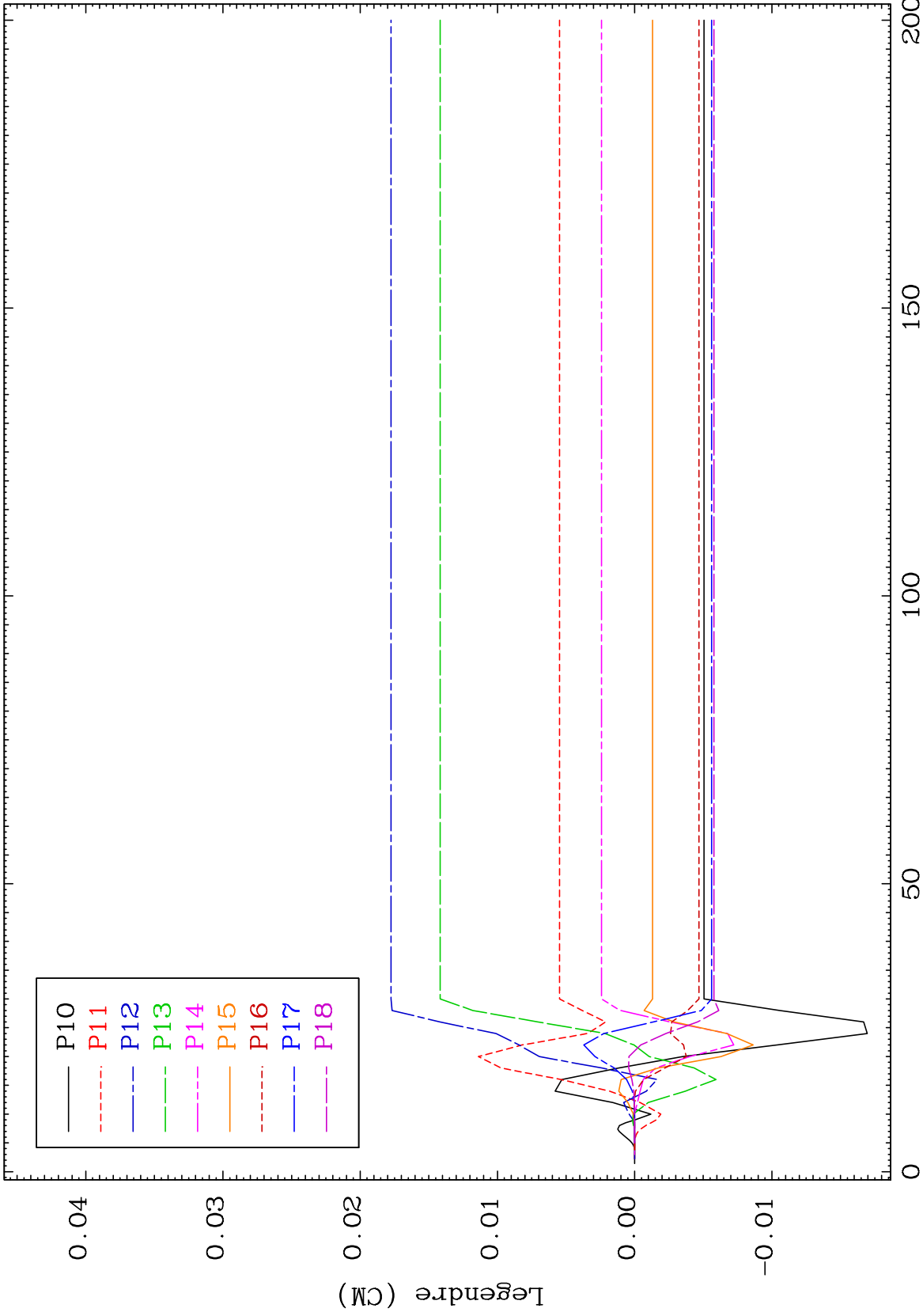
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



74

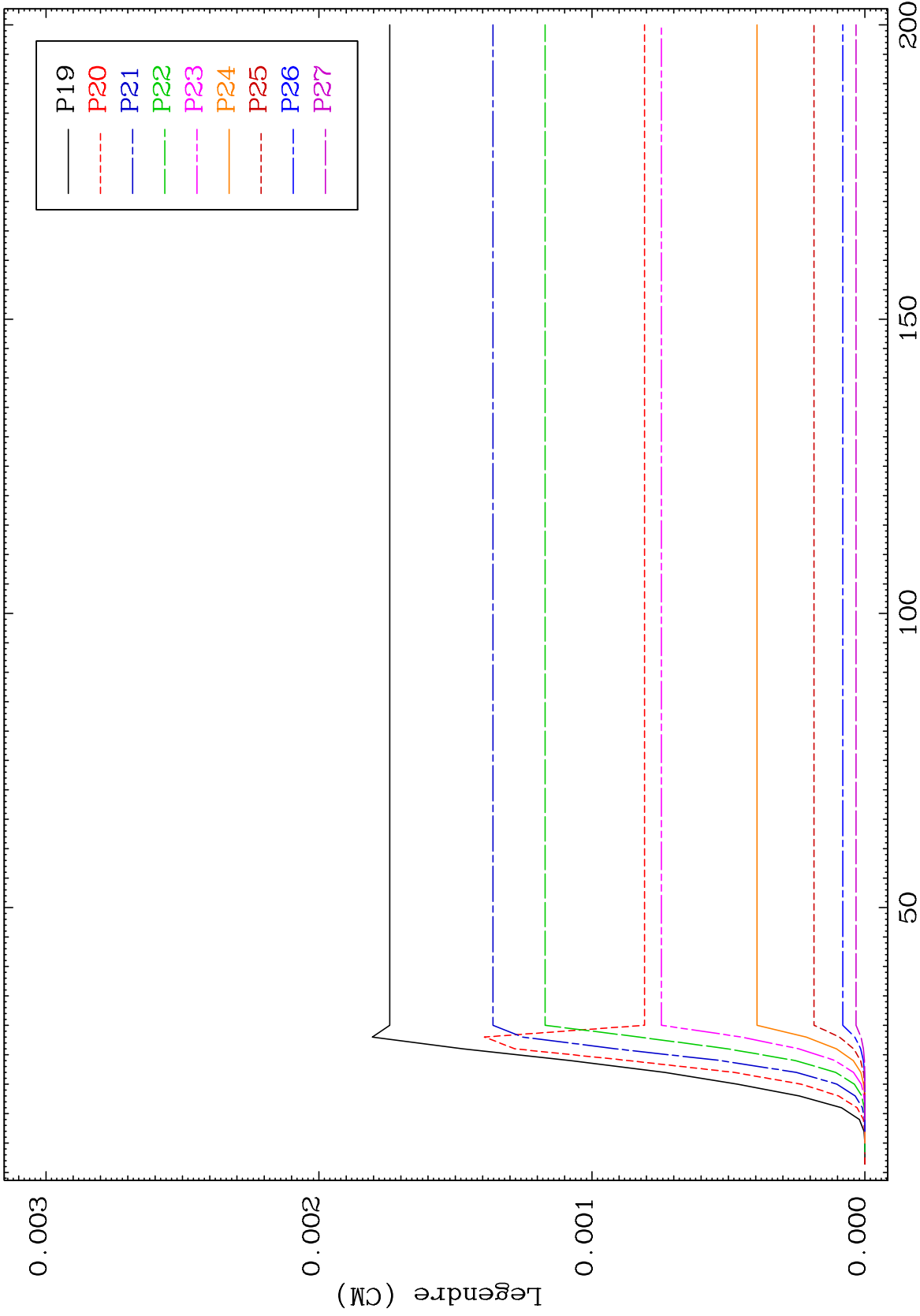
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



75

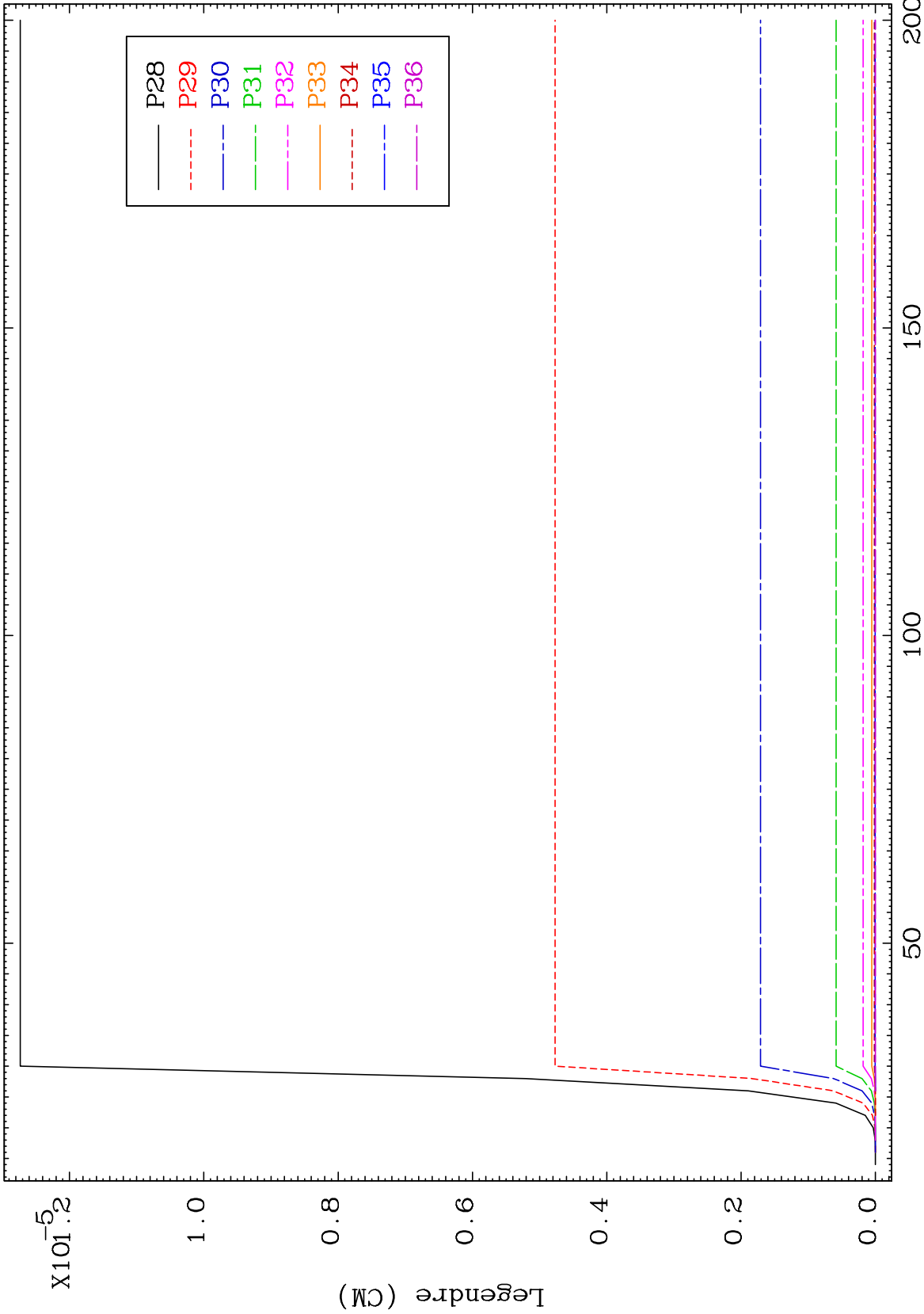
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



76

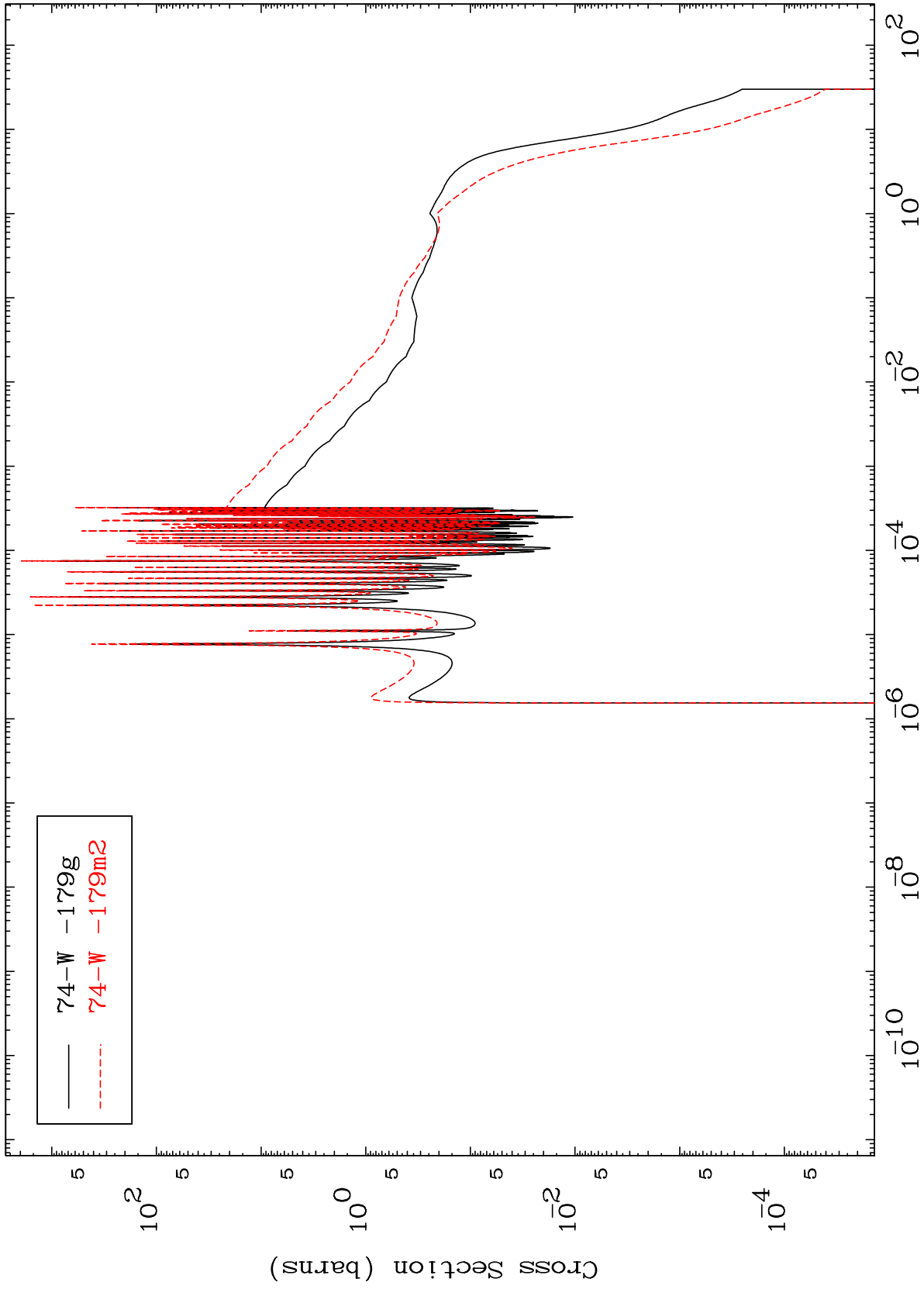
Incident Energy (MeV)

74-W -178

MAT 7419

74-W -178

(n,γ)
Radionuclide Production Cross Section



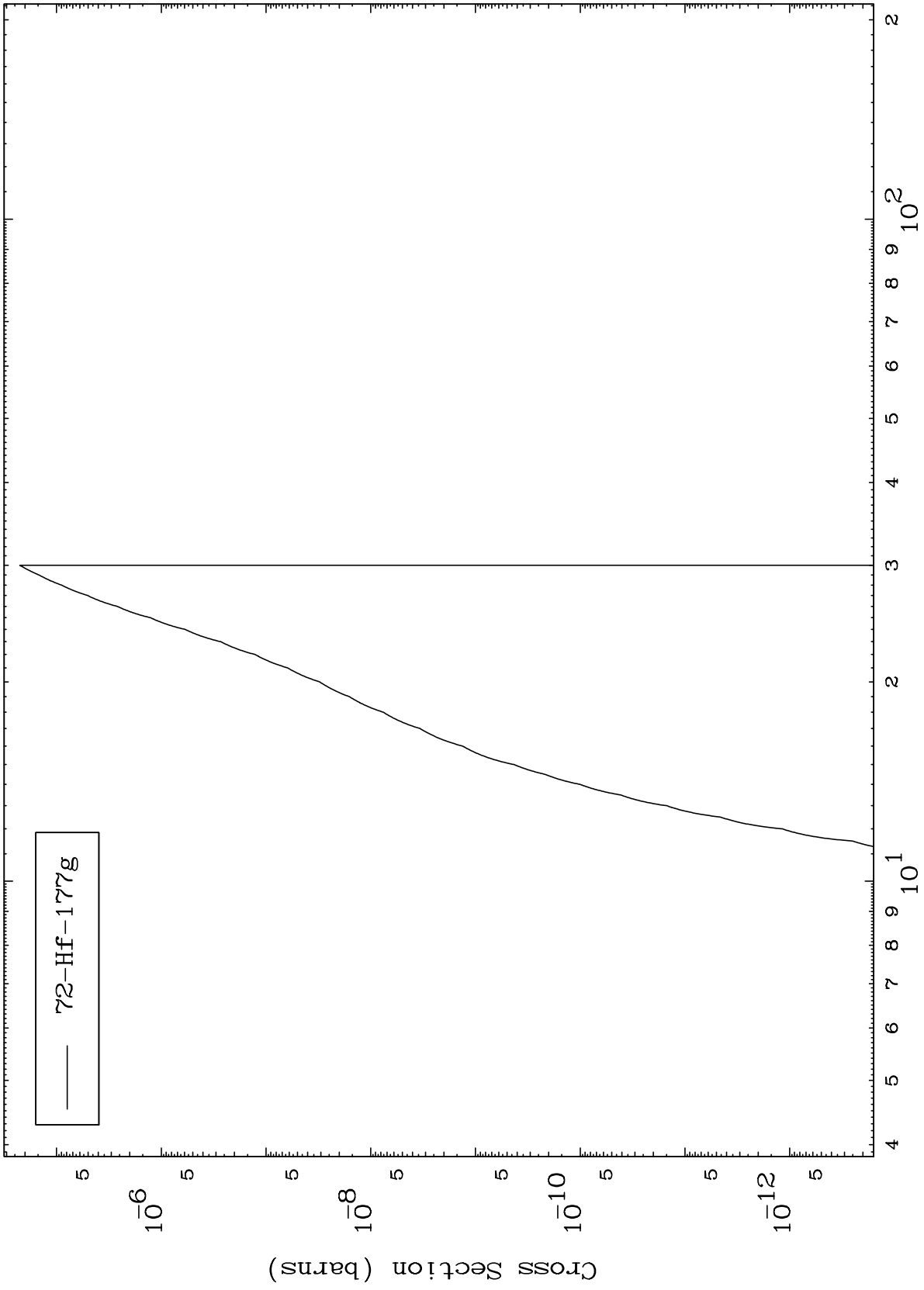
77

74-W -178

MAT 7419

74-W -178

Radionuclide Production Cross Section
(n,2p)



78

Incident Energy (MeV)

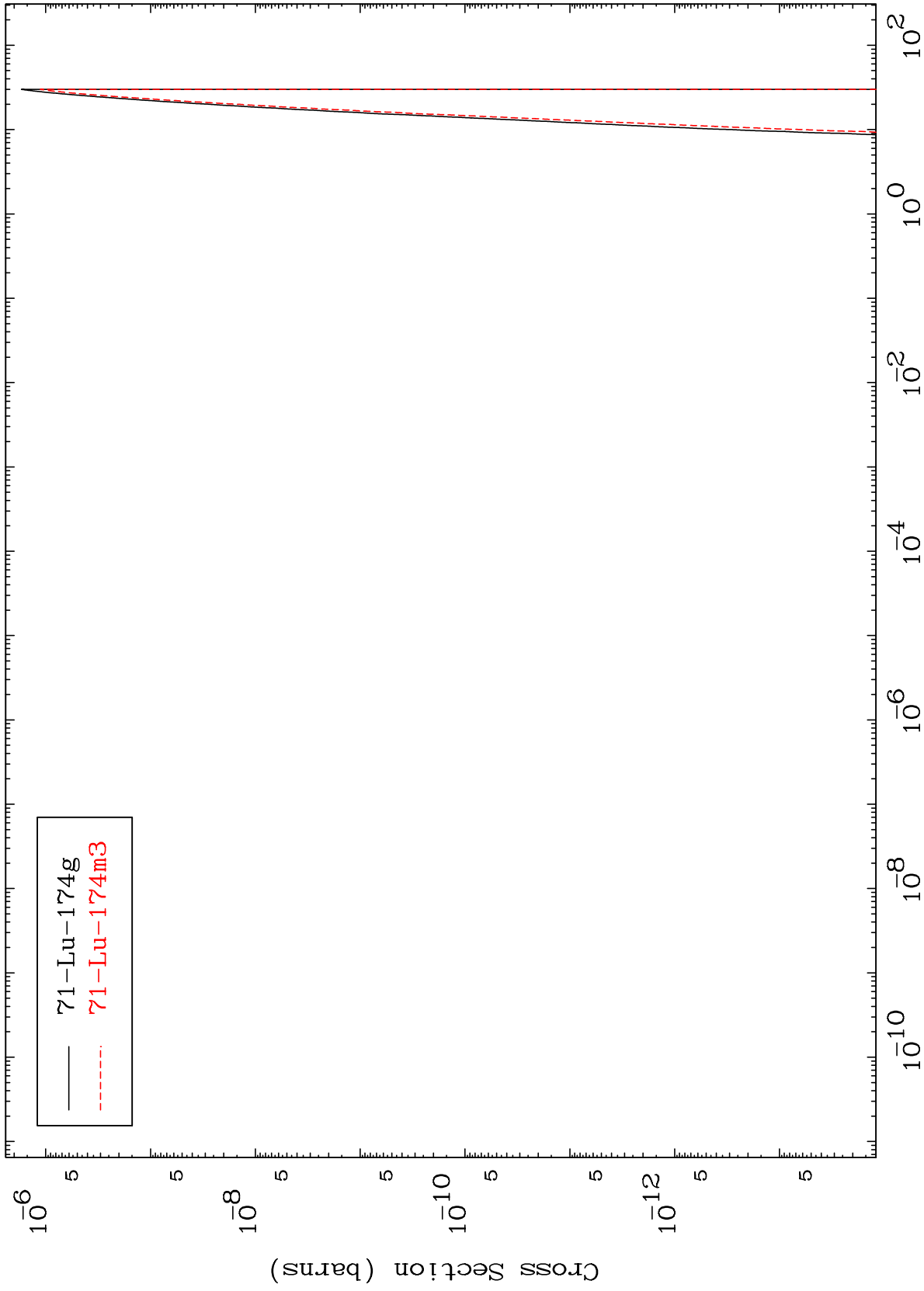
74-W -178

MAT 7419

(n,p) α

74-W -178

Radionuclide Production Cross Section



79

Incident Energy (MeV)

74-W -178