

Program EVALPLOT
(Version 2018-1)

by

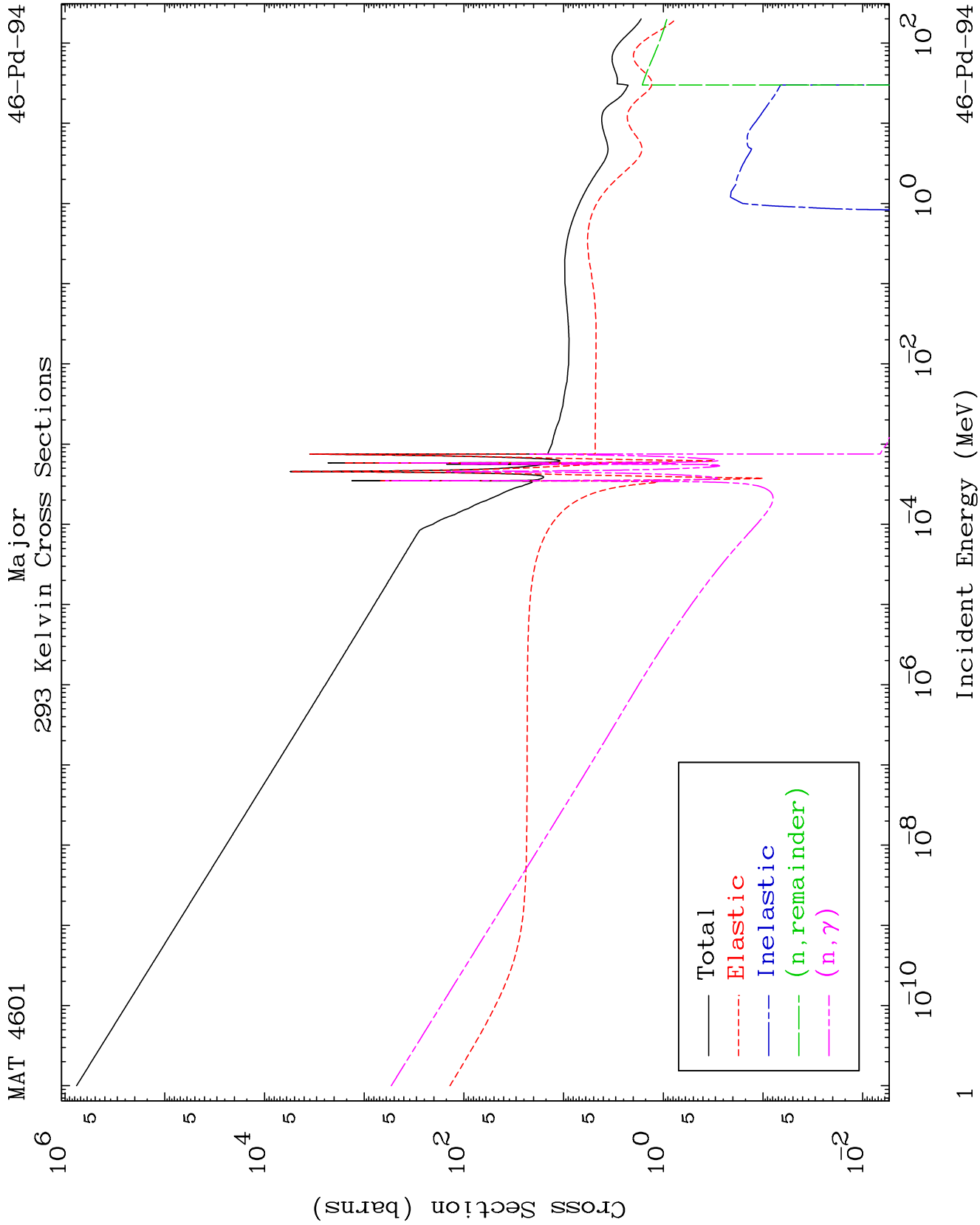
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(Present Contact Information)

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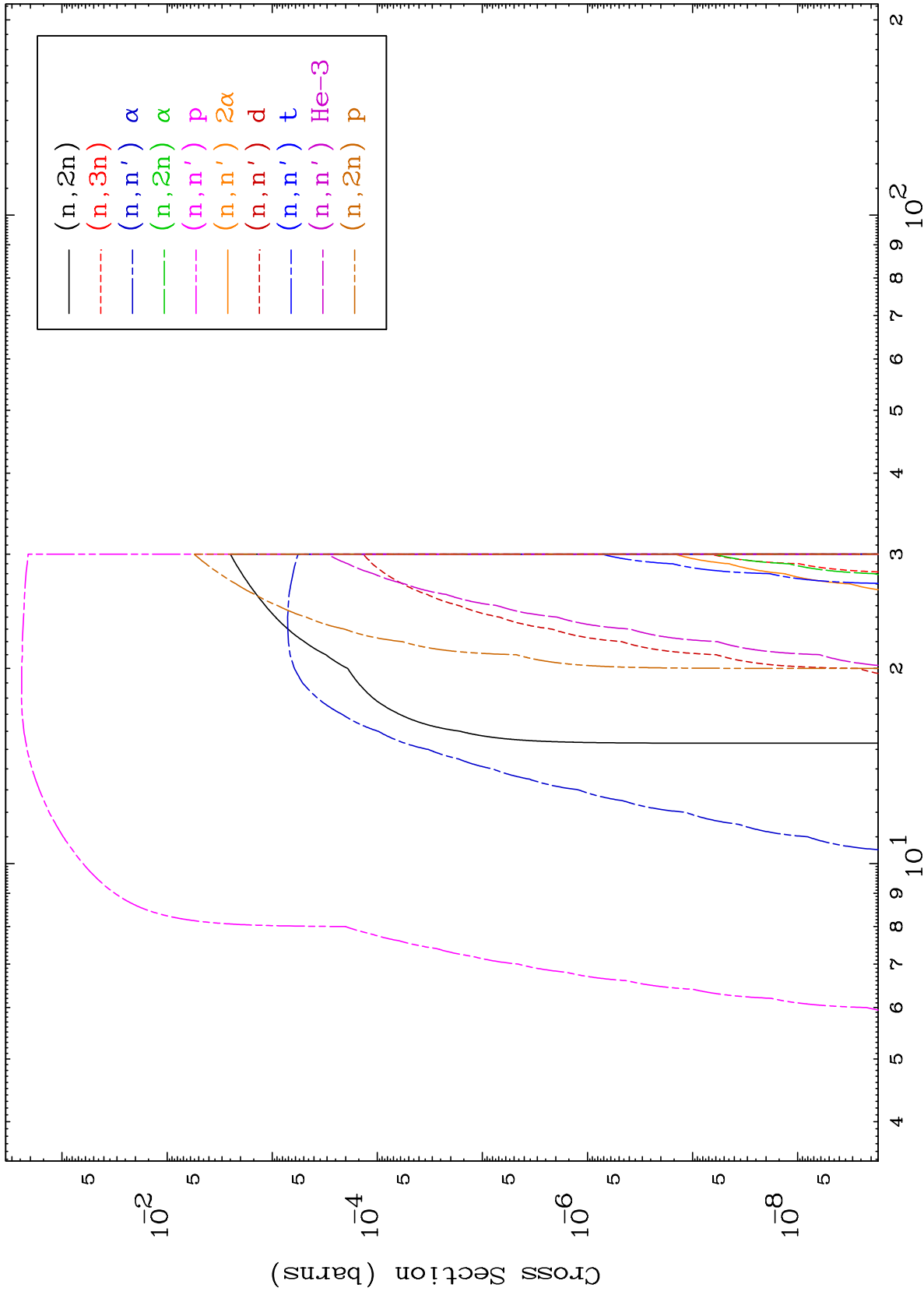
Press Mouse Button to Start



MAT 4601

Neutron Production 293 Kelvin Cross Sections

46-Pd-94



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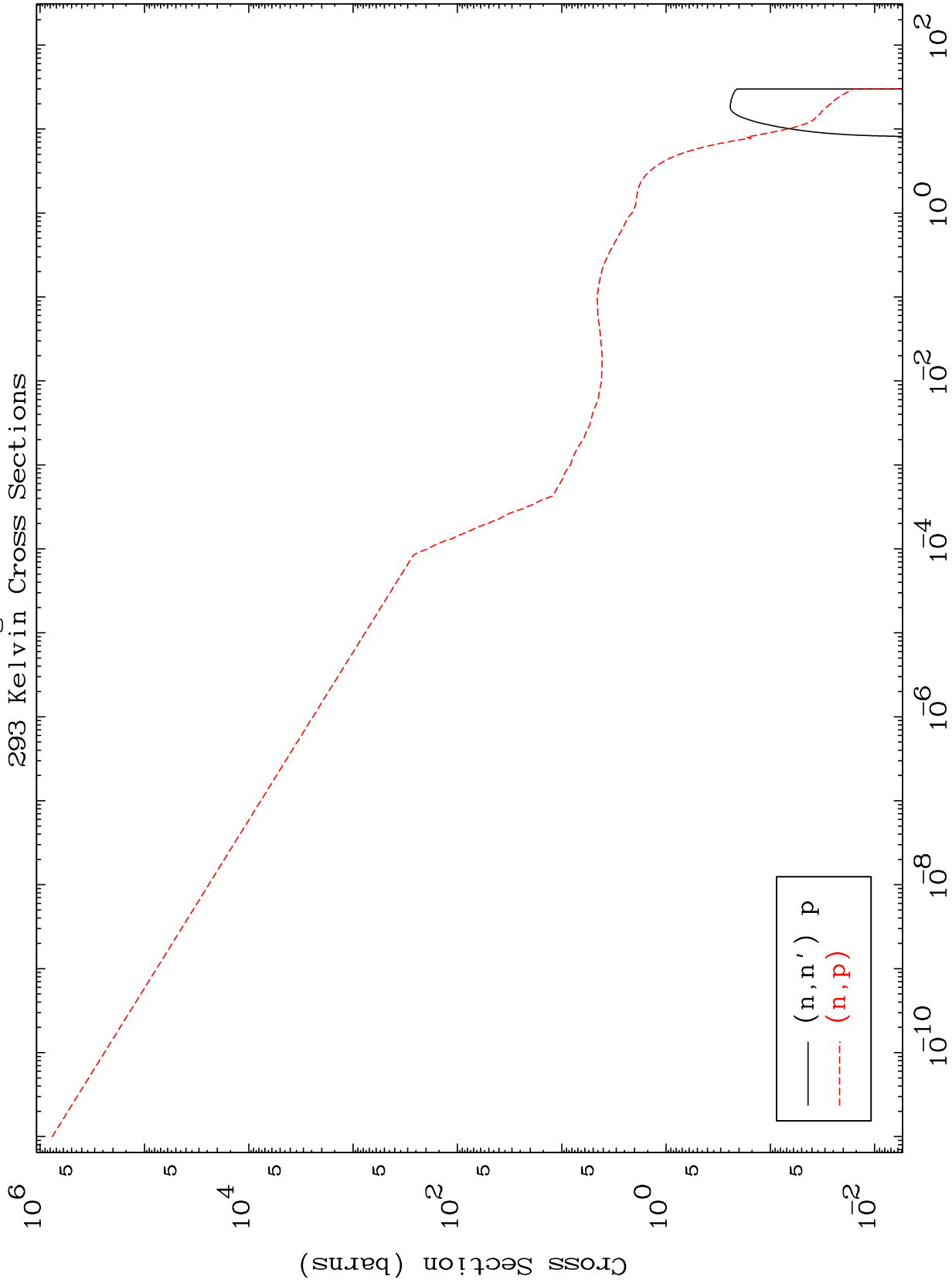
Incident Energy (MeV)

46-Pd-94

MAT 4601

Charged Particle
293 Kelvin Cross Sections

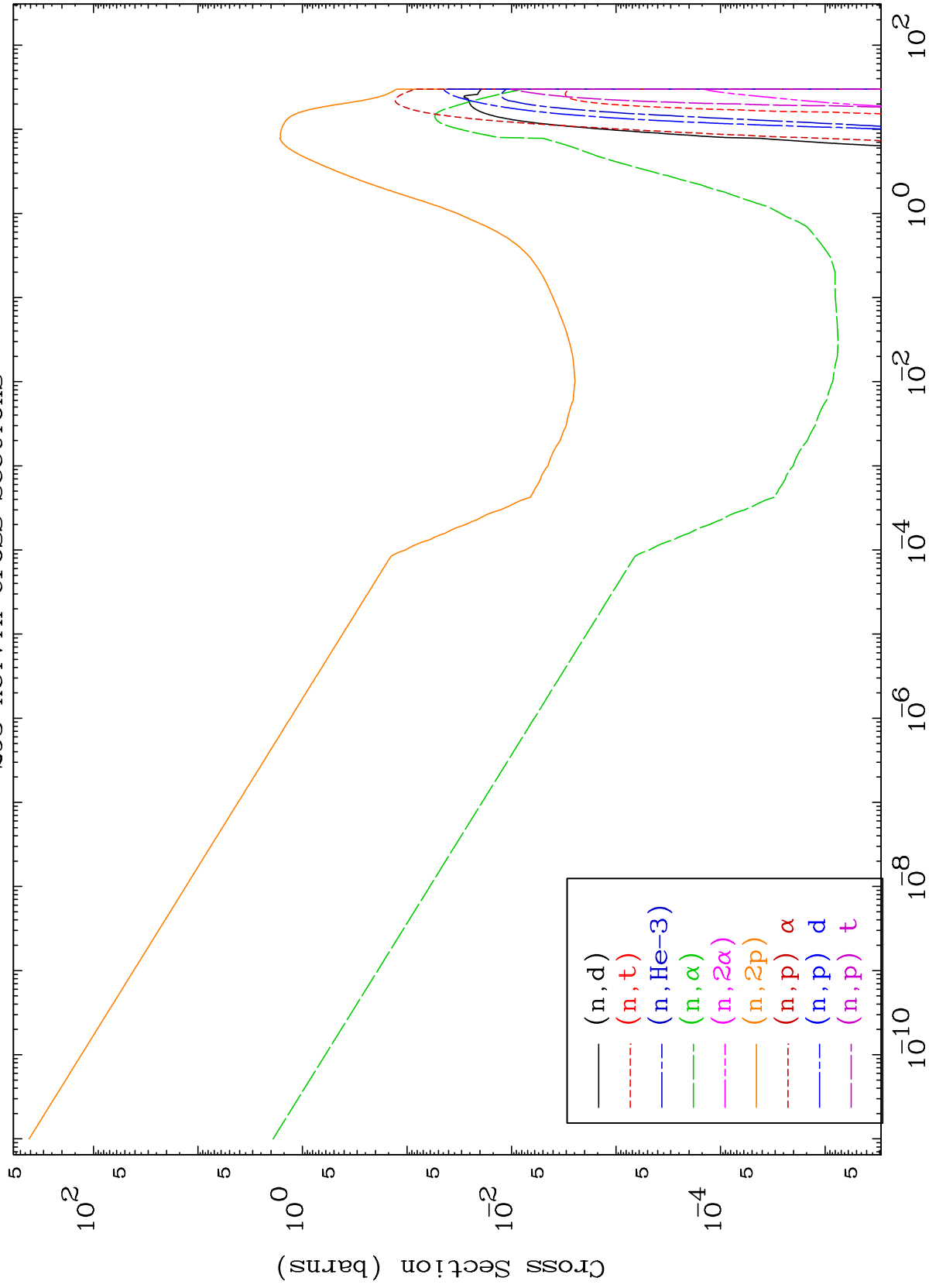
46-Pd-94

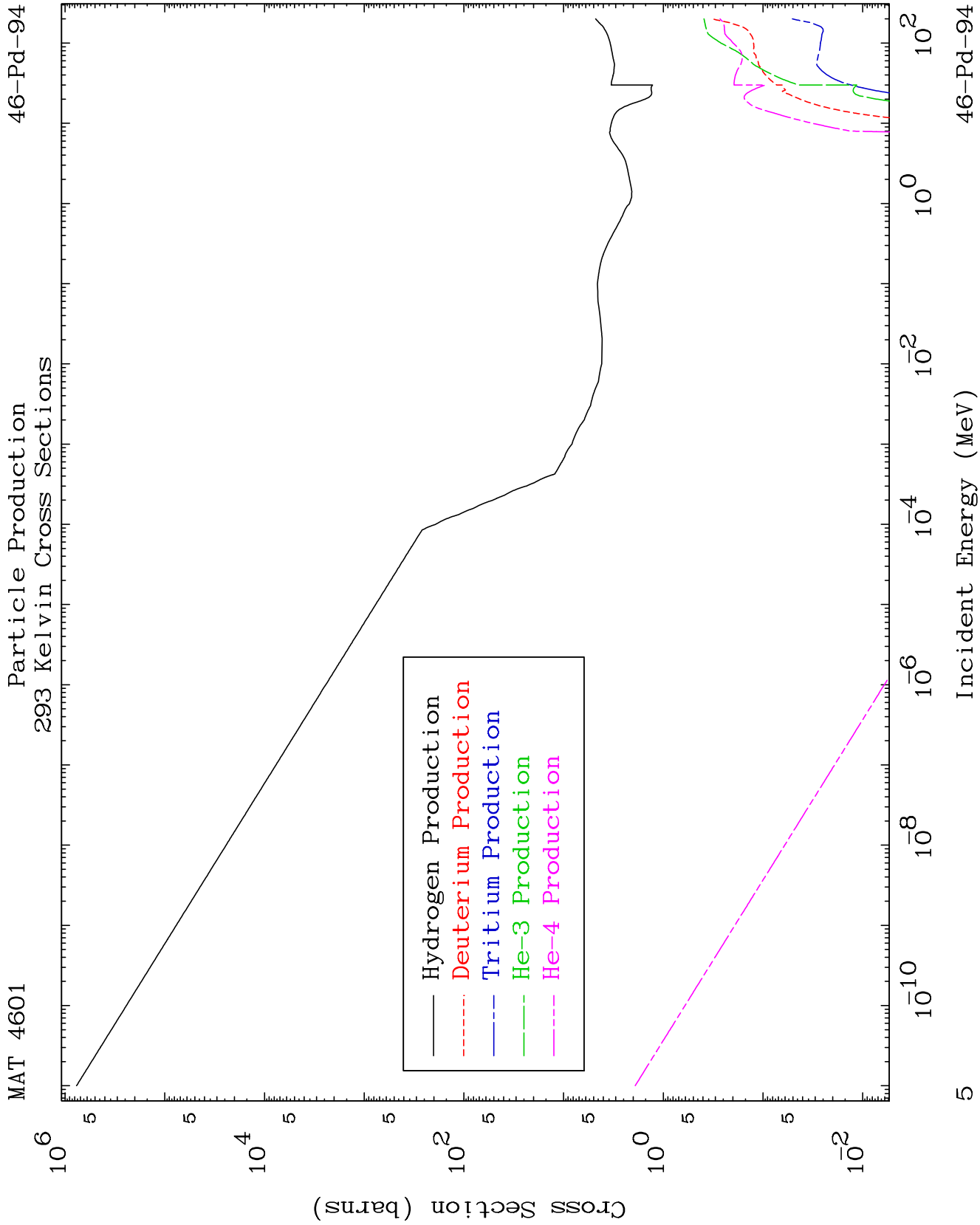


MAT 4601

293 Kelvin Cross Sections

46-Pd-94



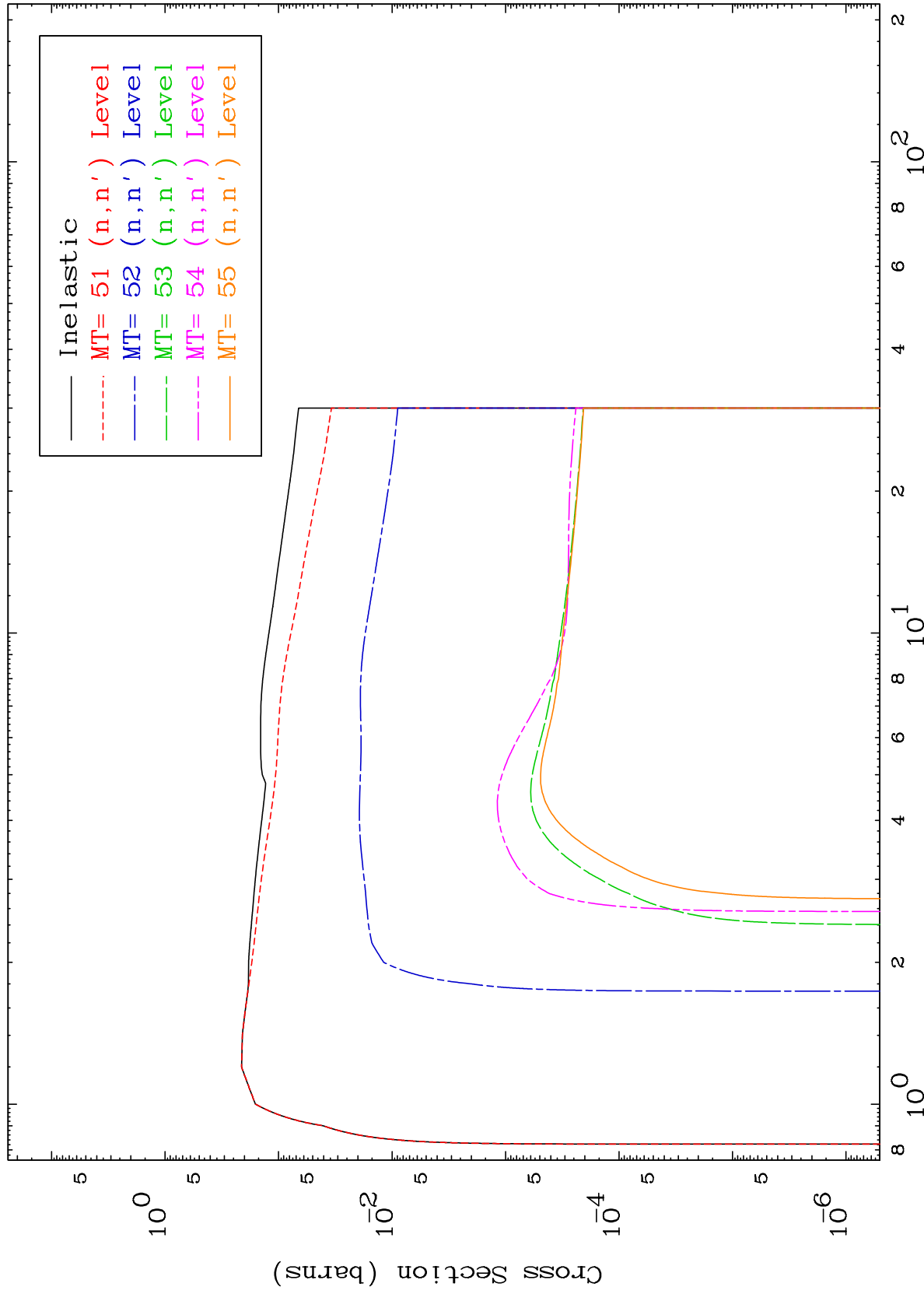


MAT 4601

(n,n') Level

46-Pd-94

293 Kelvin Cross Sections



6

Incident Energy (MeV)

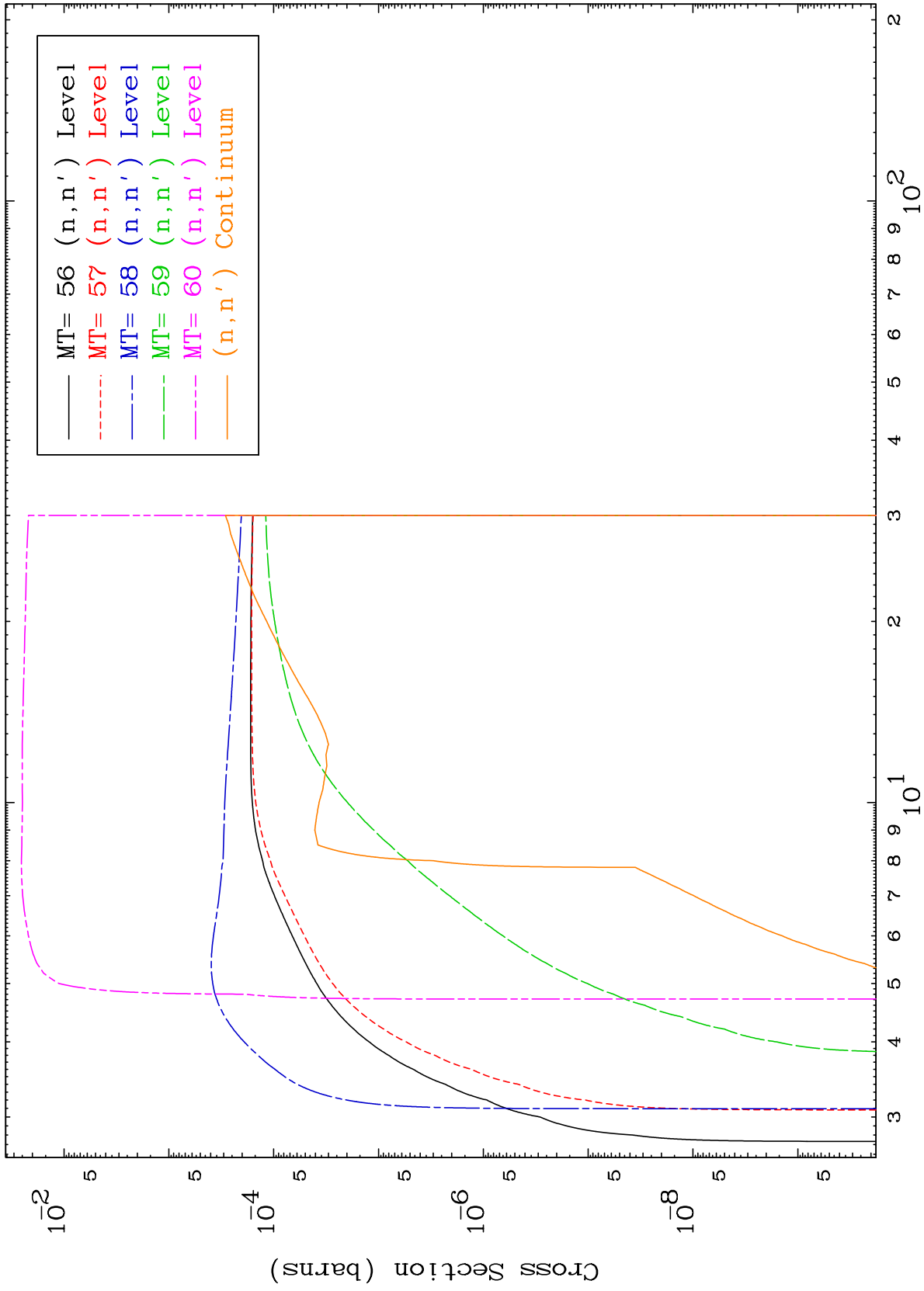
46-Pd-94

MAT 4601

(n,n') Level

46-Pd-94

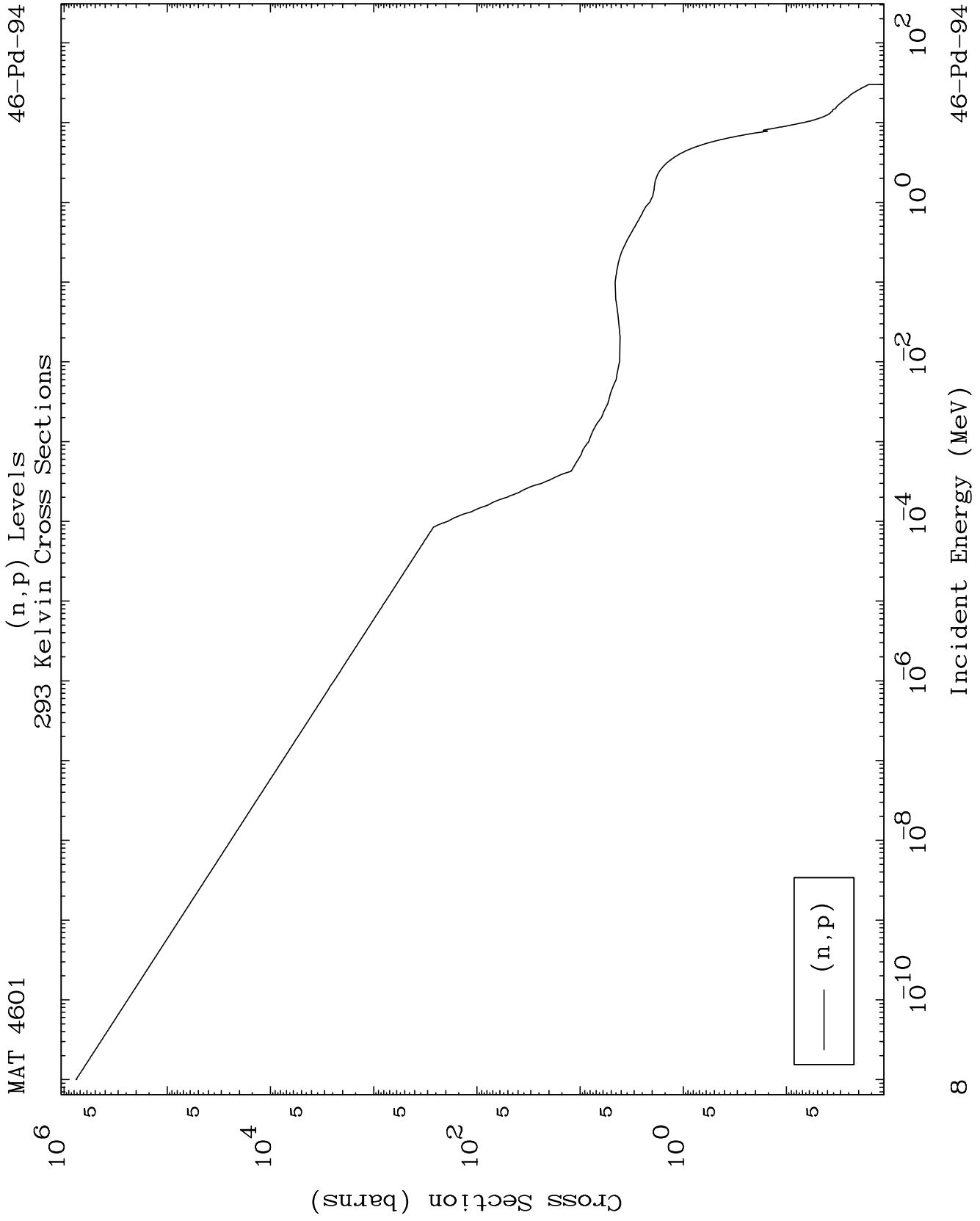
293 Kelvin Cross Sections



7

Incident Energy (MeV)

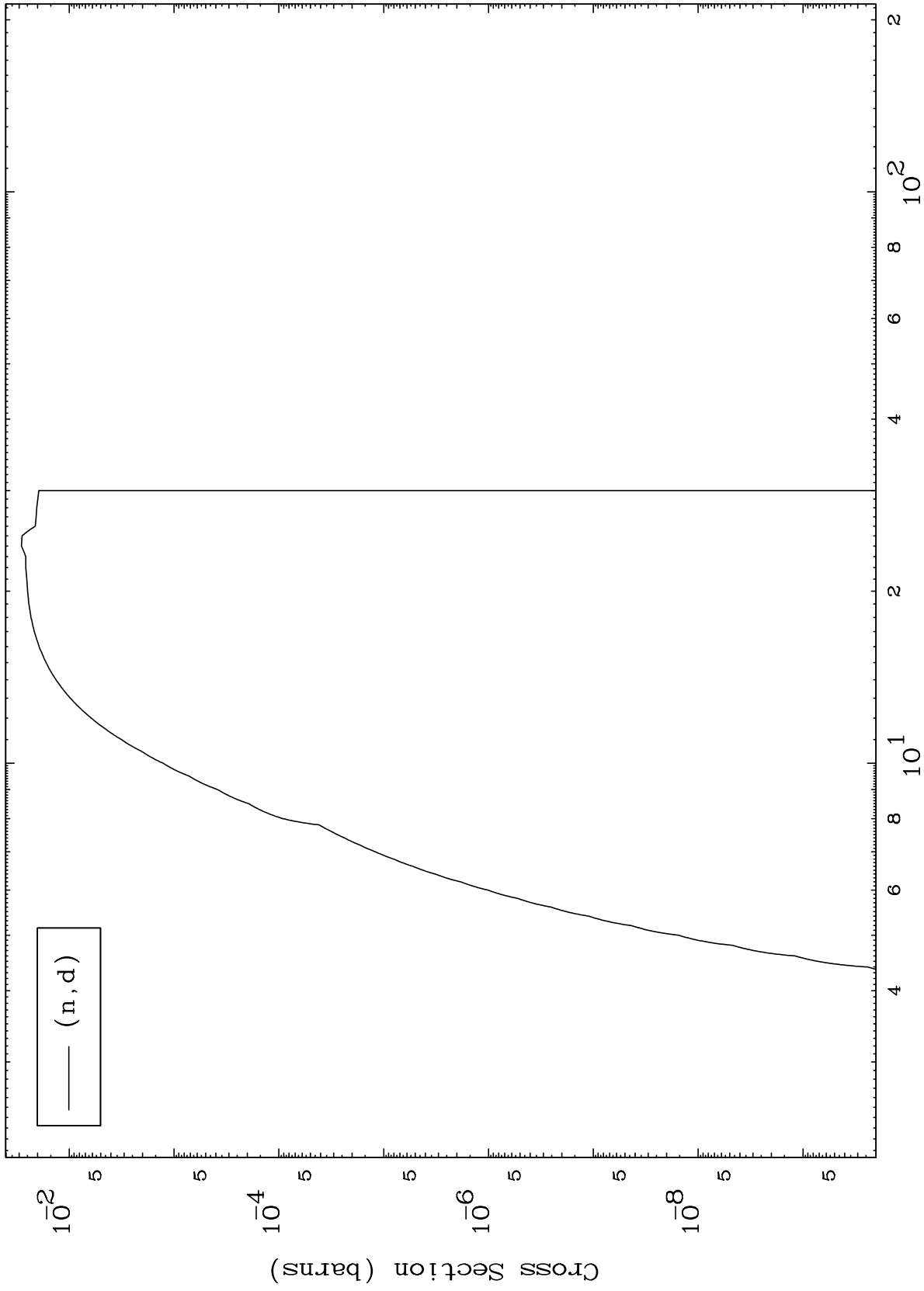
46-Pd-94



MAT 4601

46-Pd-94

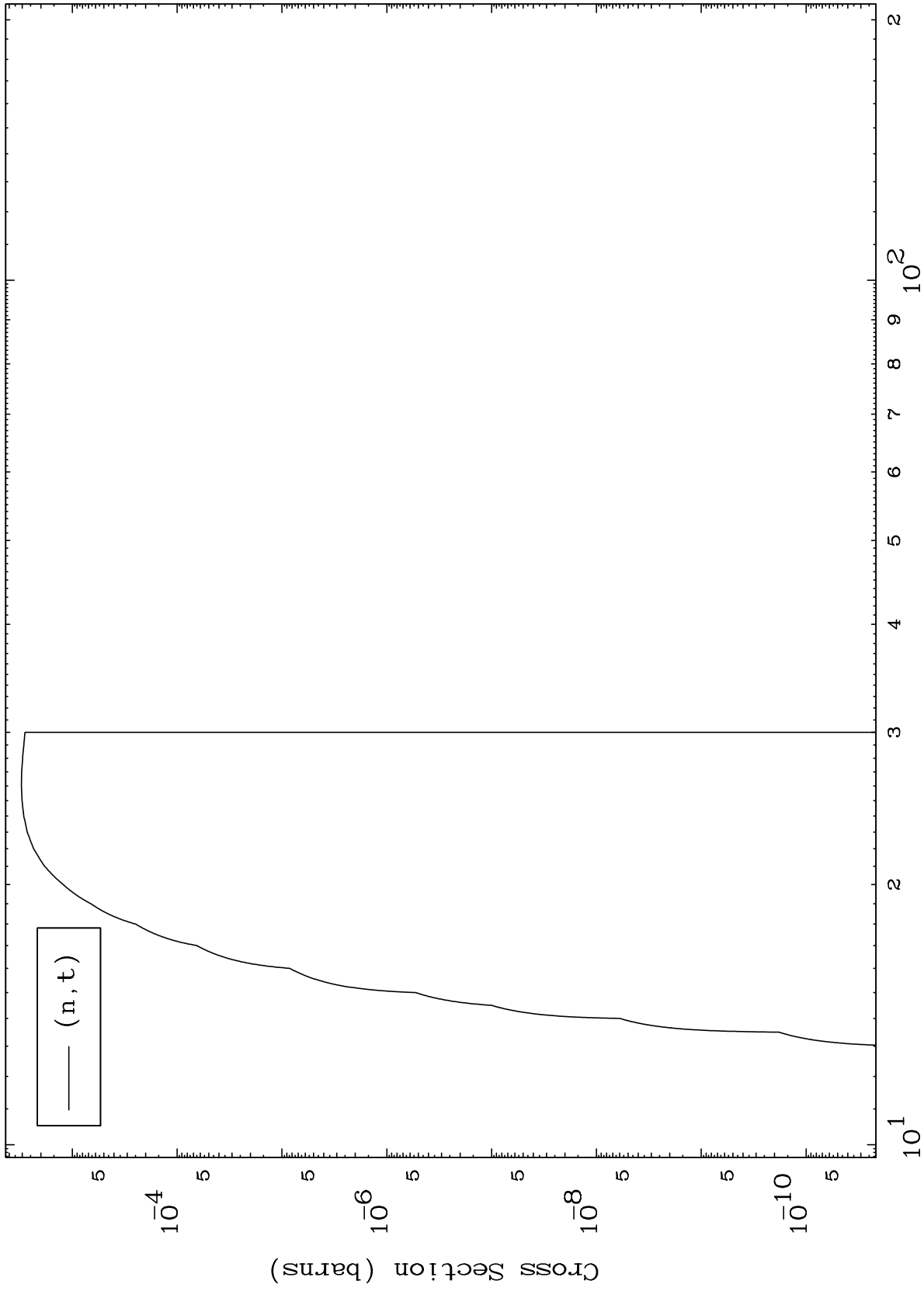
(n,d) Levels
293 Kelvin Cross Sections



MAT 4601

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-94



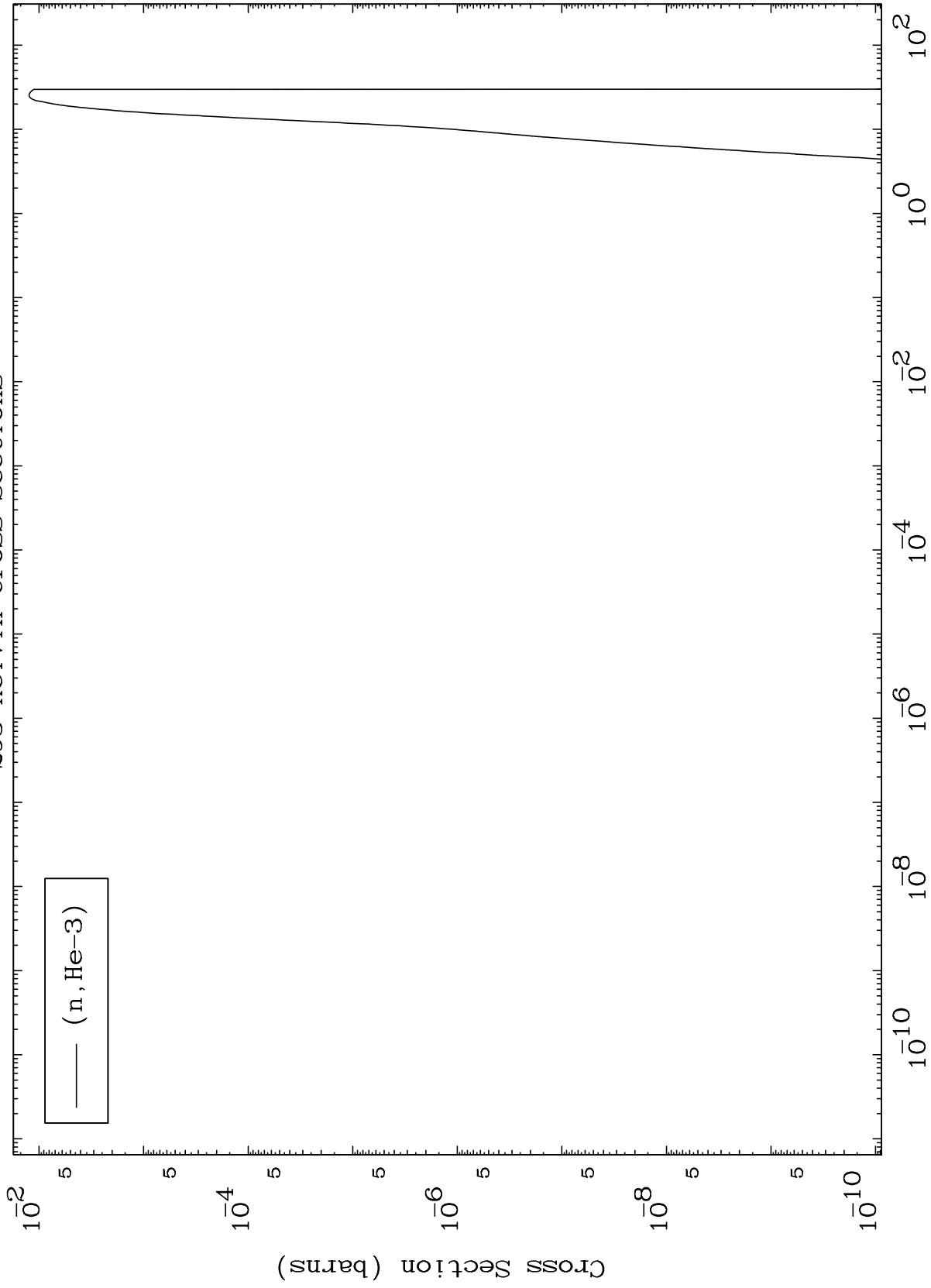
Incident Energy (MeV)

46-Pd-94

MAT 4601

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-94



11

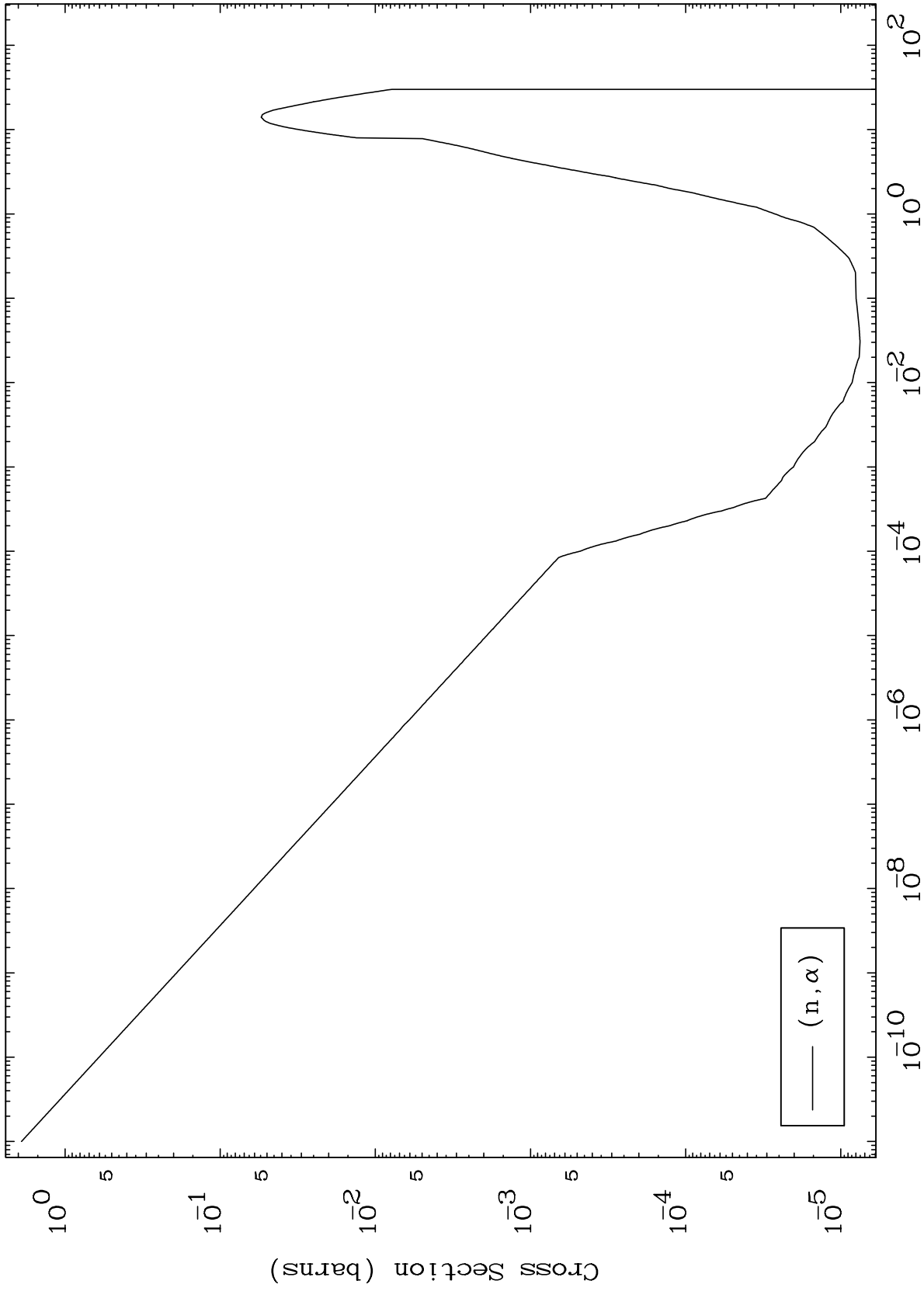
Incident Energy (MeV)

46-Pd-94

MAT 4601

(n, α) Levels
293 Kelvin Cross Sections

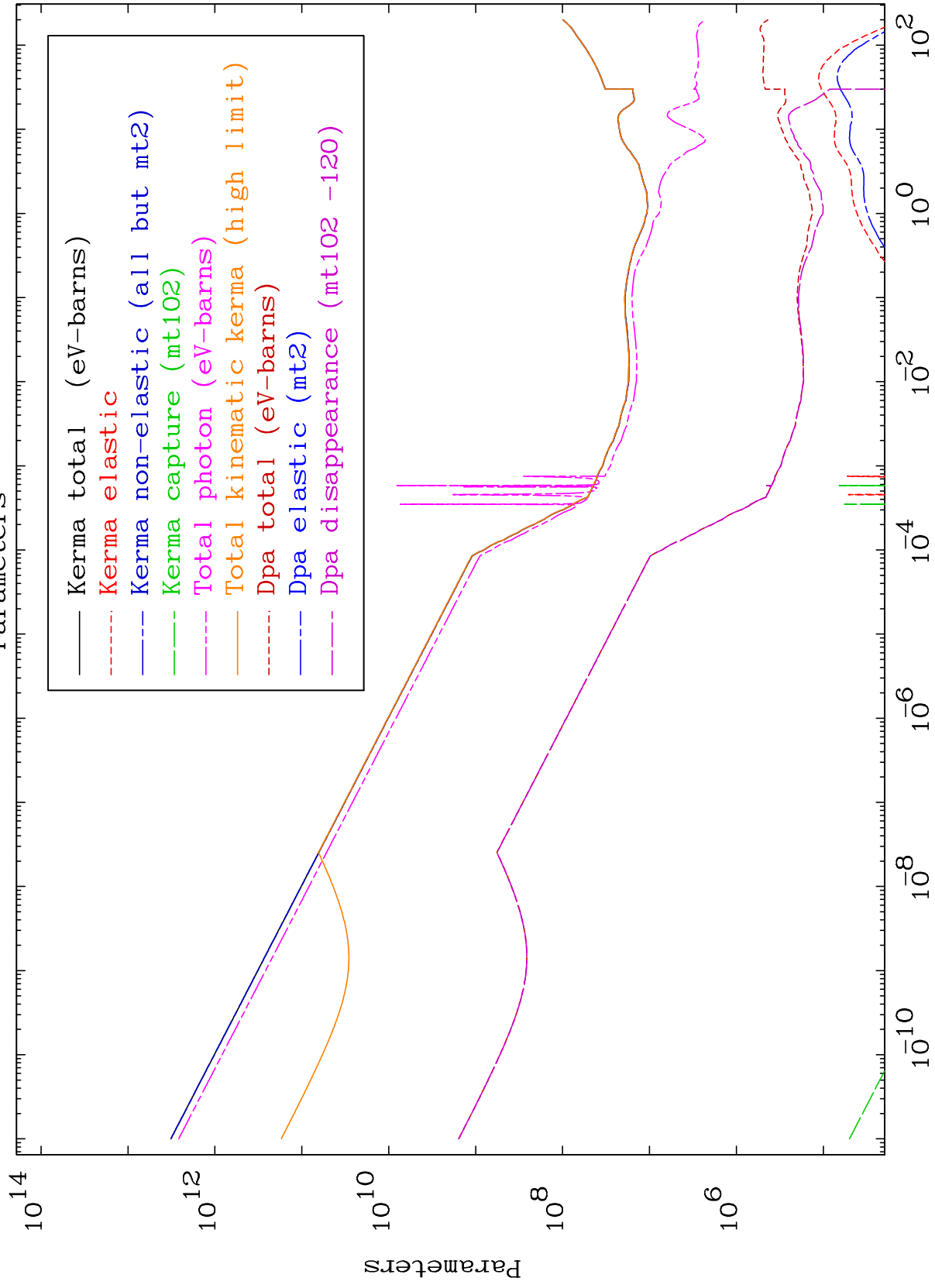
46-Pd-94



12

Incident Energy (MeV)

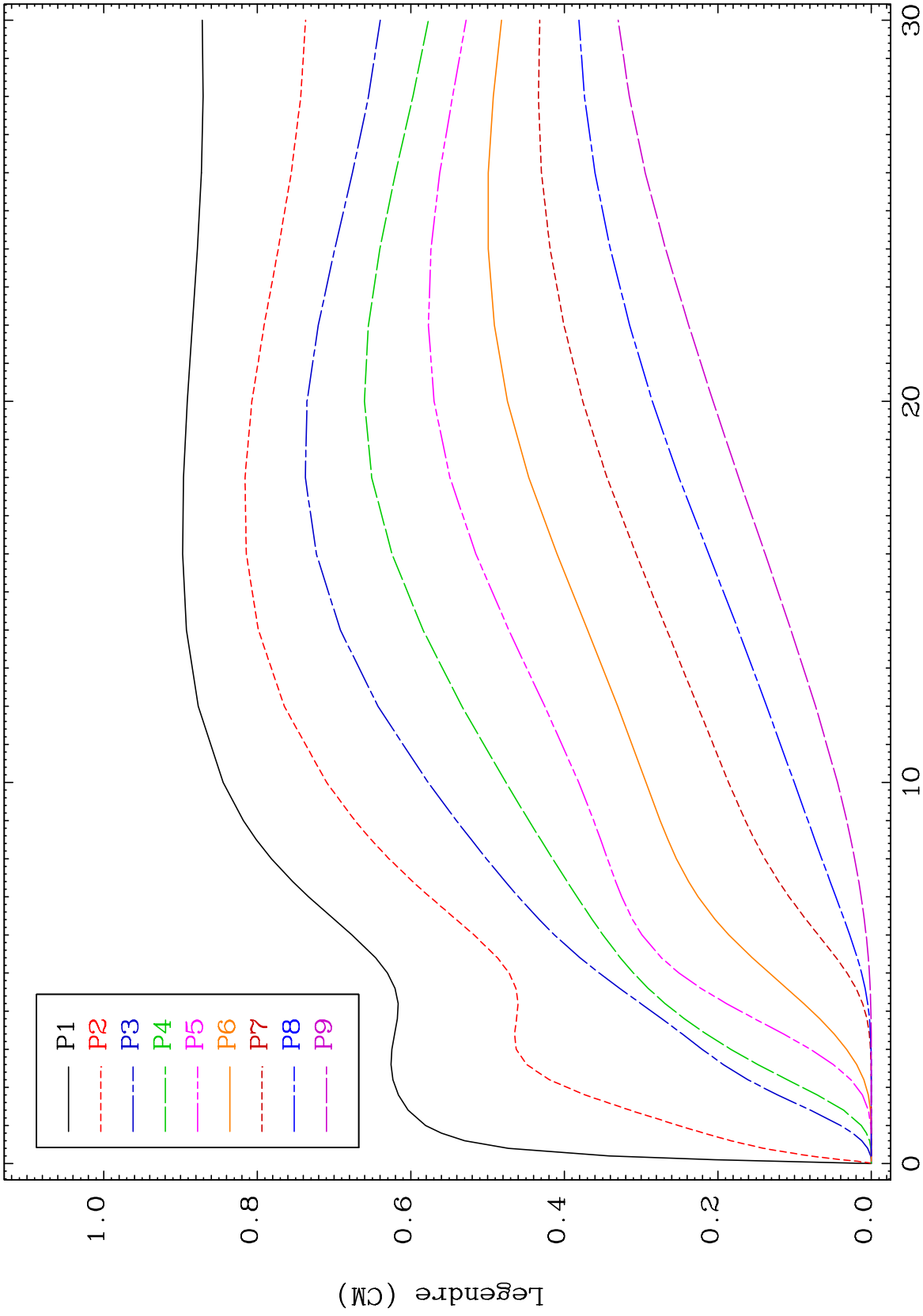
46-Pd-94



MAT 4601

Elastic Legendre Coefficients

46-Pd-94



14

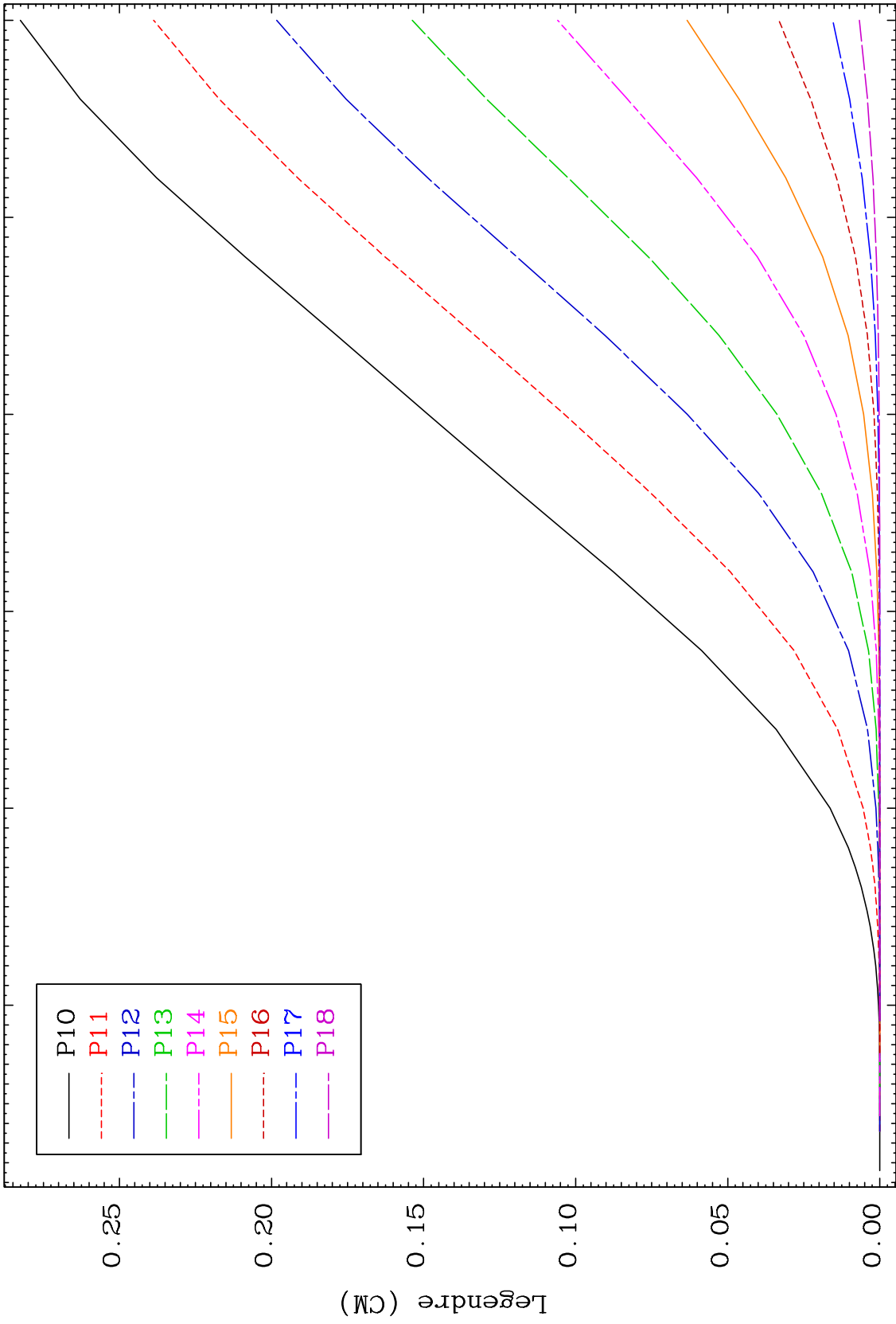
Incident Energy (MeV)

46-Pd-94

MAT 4601

Elastic Legendre Coefficients

46-Pd-94



15

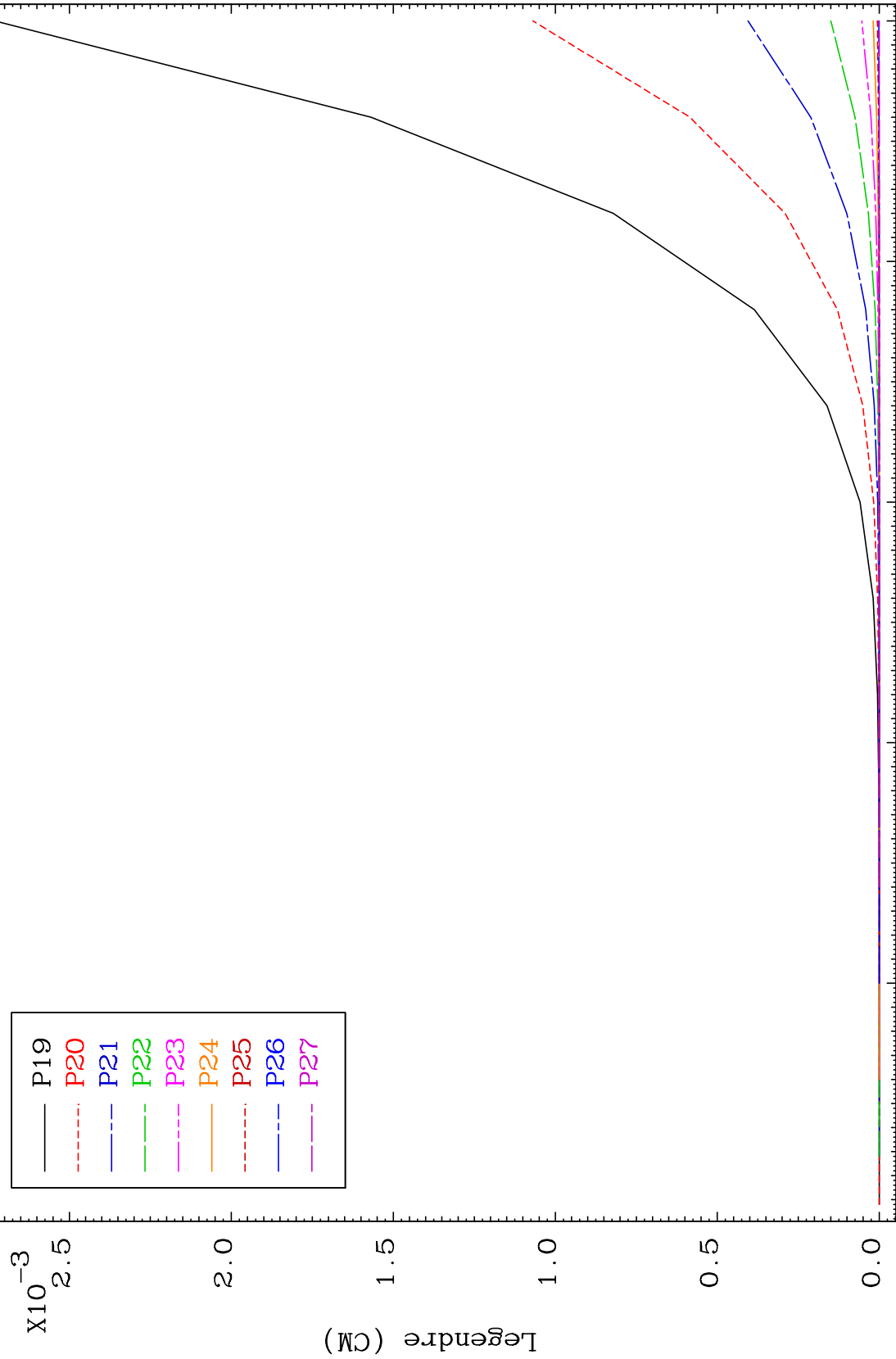
Incident Energy (MeV)

46-Pd-94

MAT 4601

Elastic Legendre Coefficients

46-Pd-94

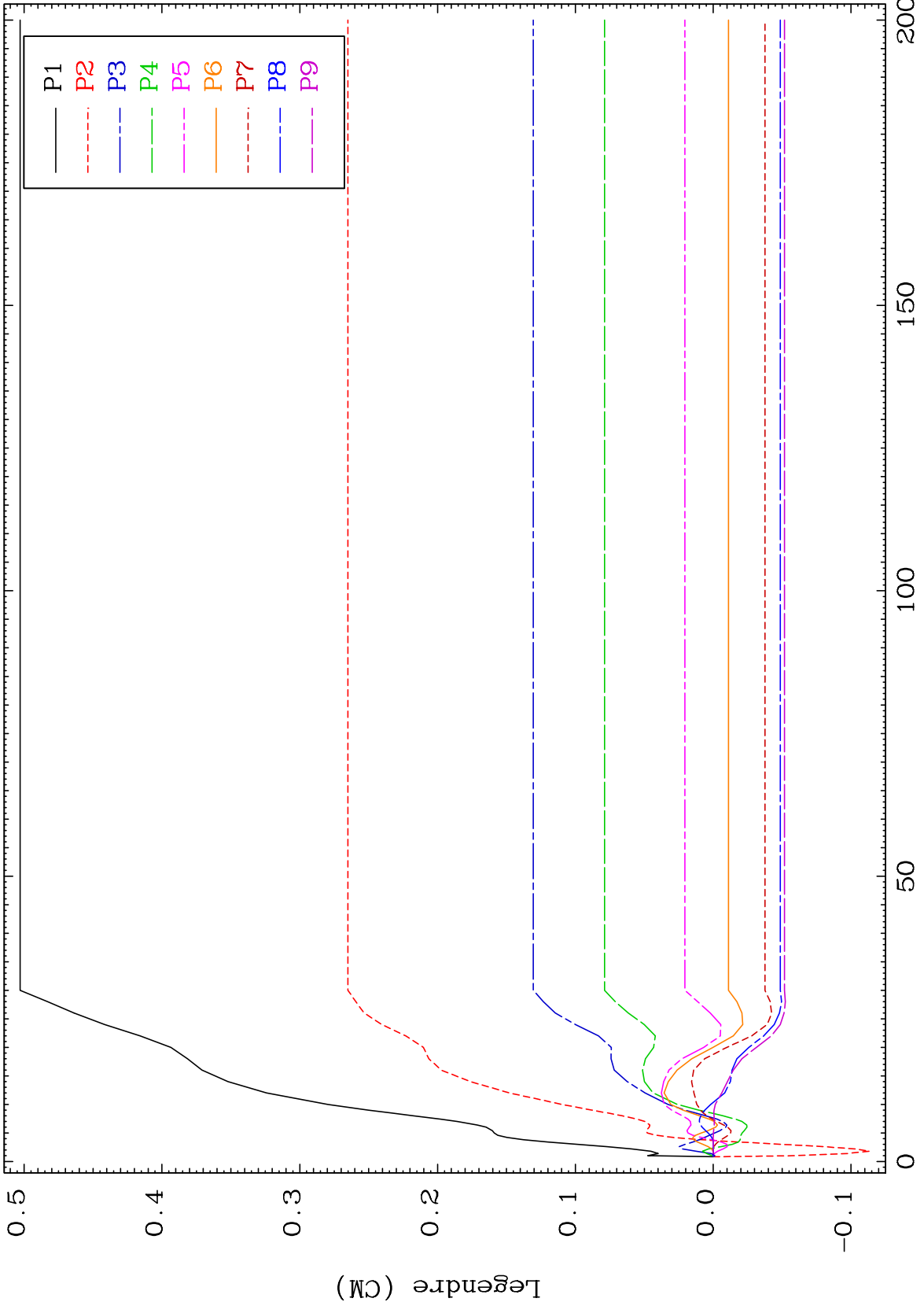


16

Incident Energy (MeV)

46-Pd-94

MAT 4601 MT= 51 (n,n') Level Legendre Coefficients 46-Pd-94

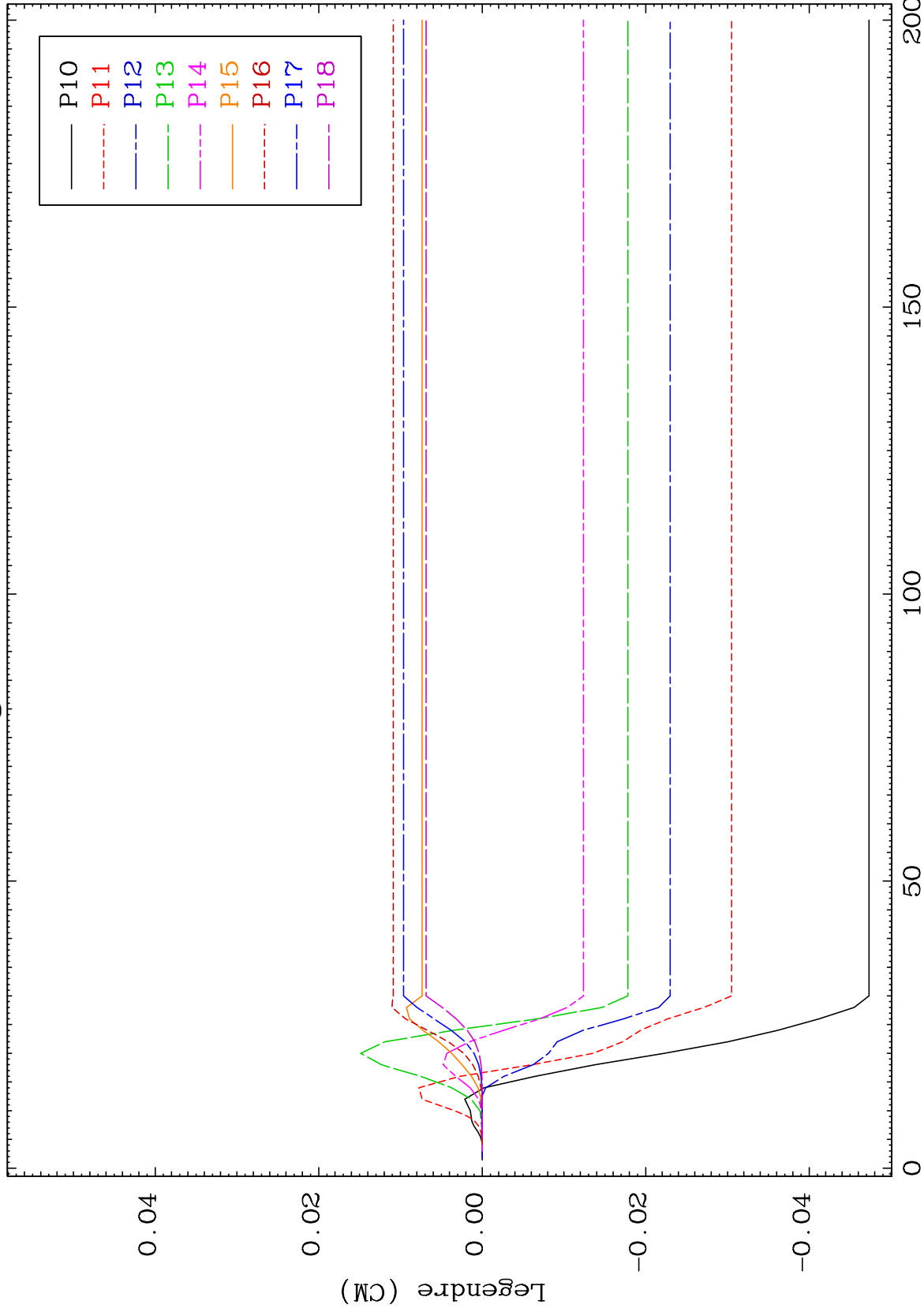


18 46-Pd-94

MAT 4601

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

46-Pd-94



19

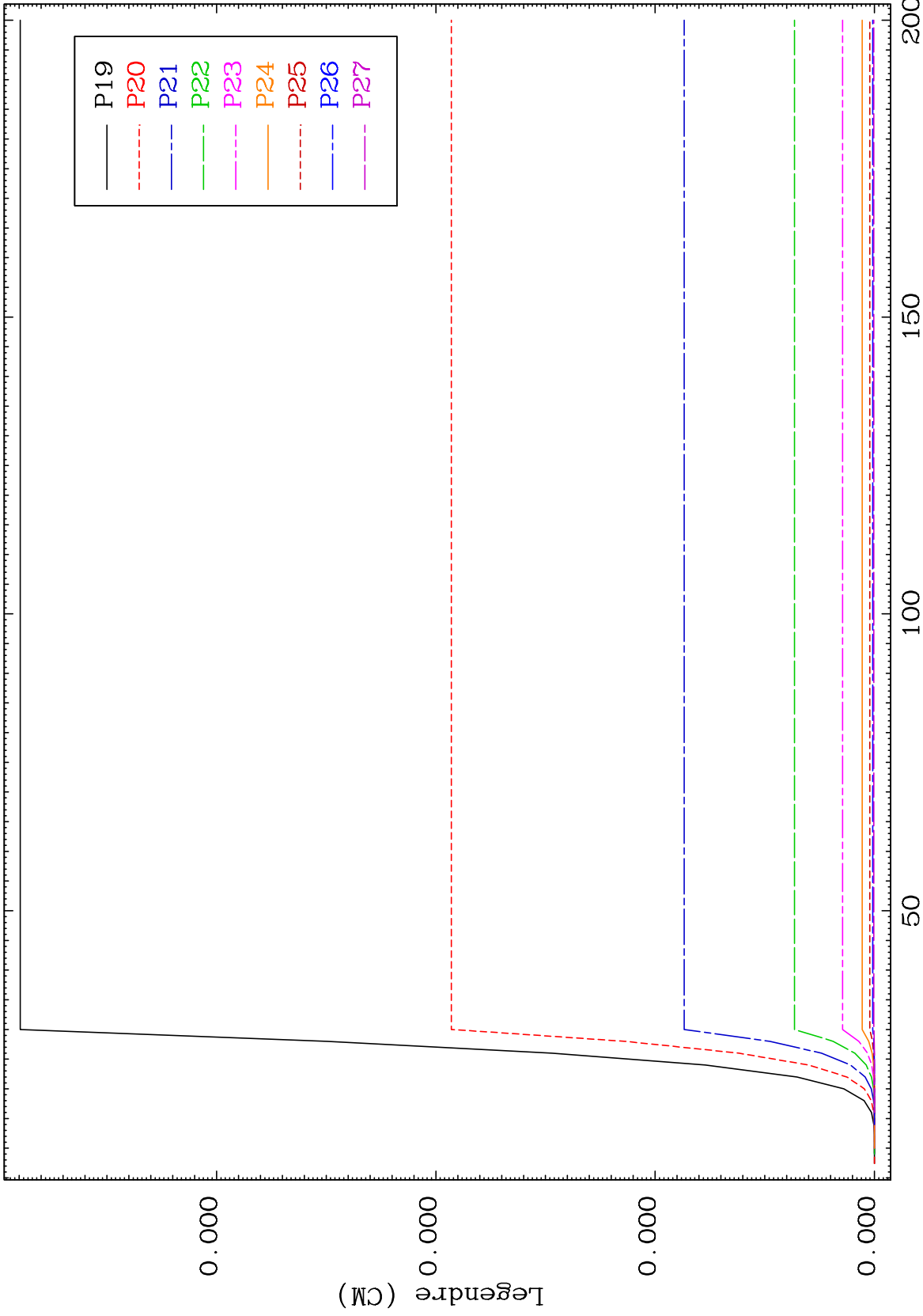
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

46-Pd-94



20

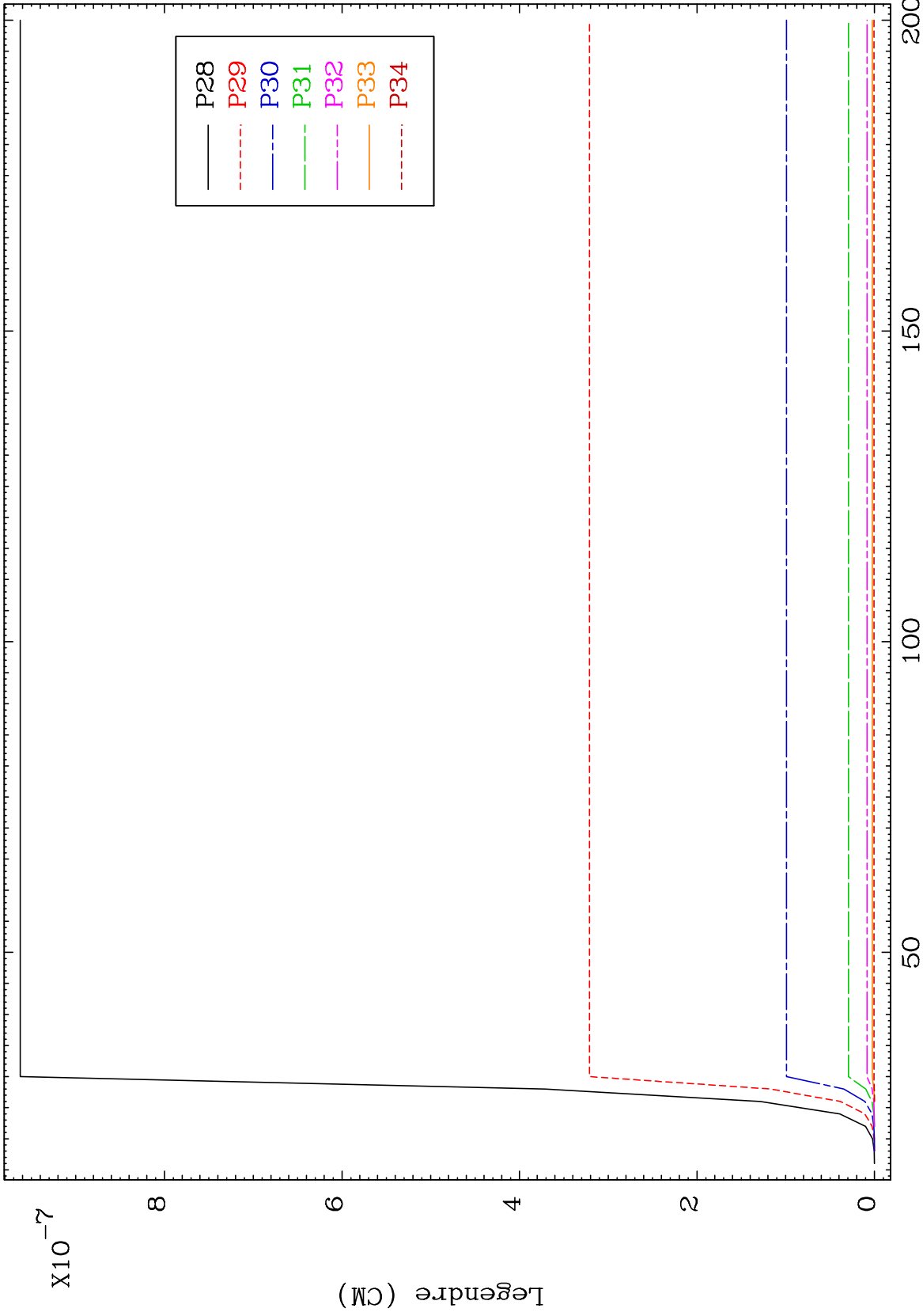
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

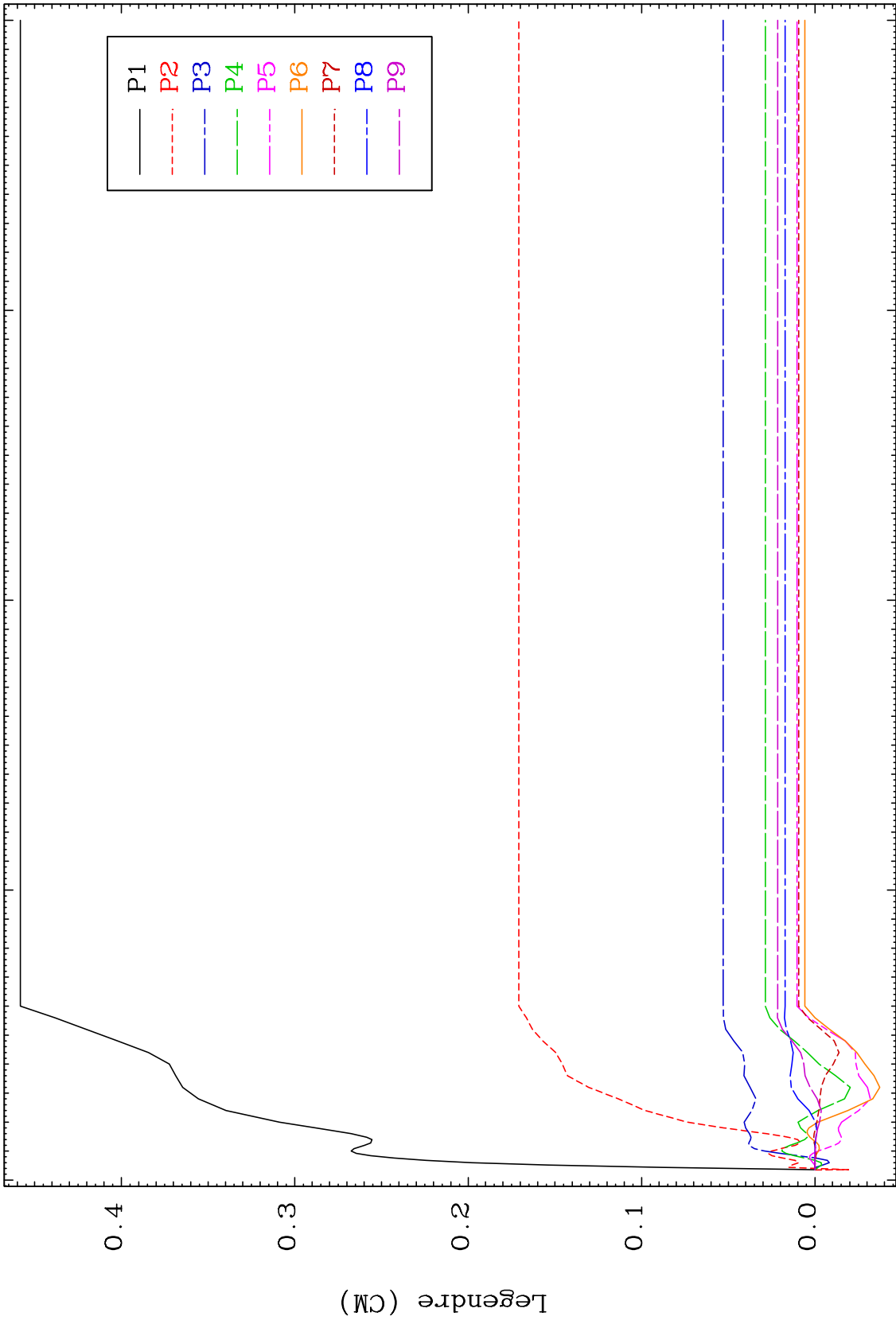
46-Pd-94



21

46-Pd-94

MAT 4601 MT= 52 (n,n') Level Legendre Coefficients 46-Pd-94

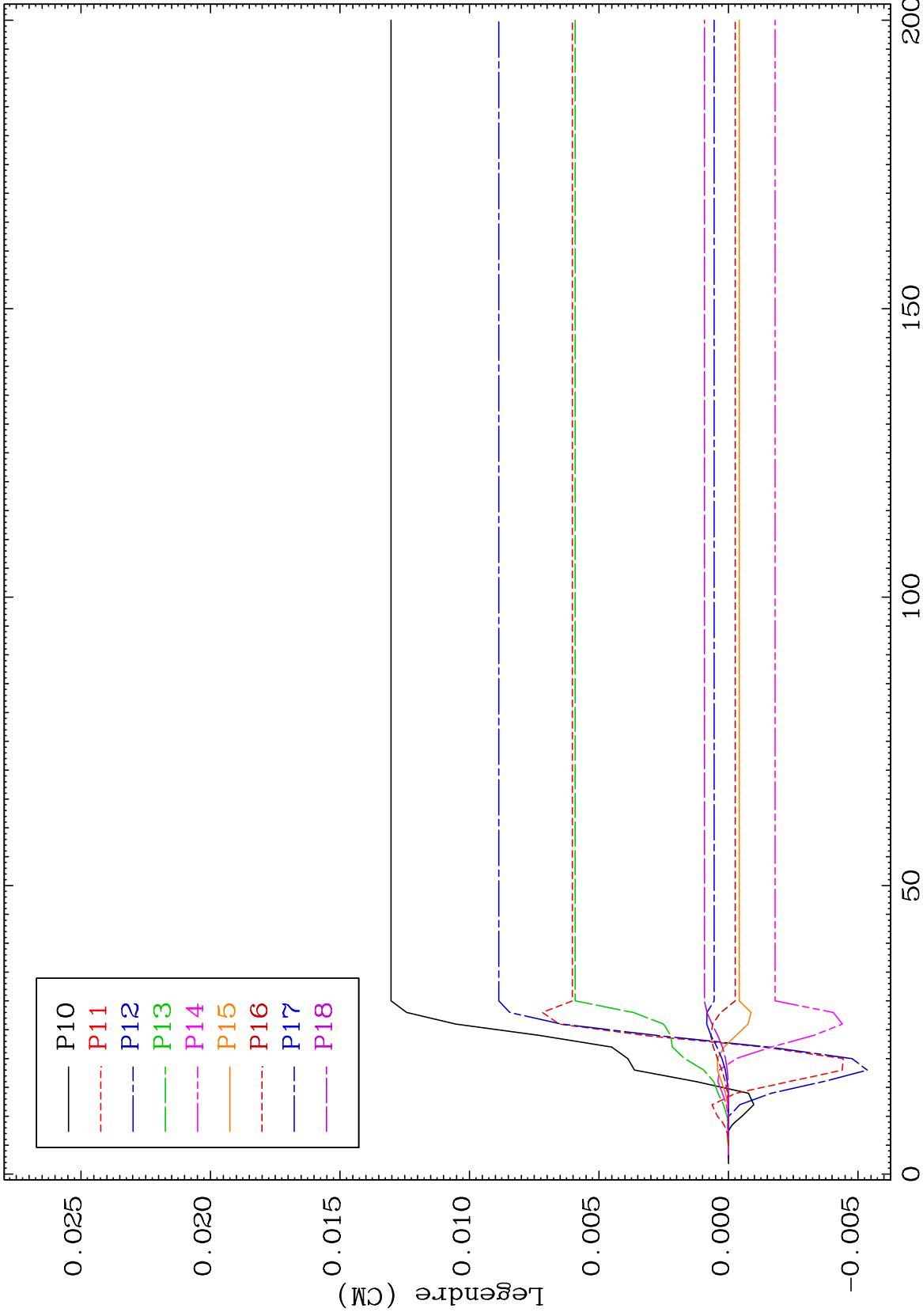


22 46-Pd-94

MAT 4601

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

46-Pd-94



23

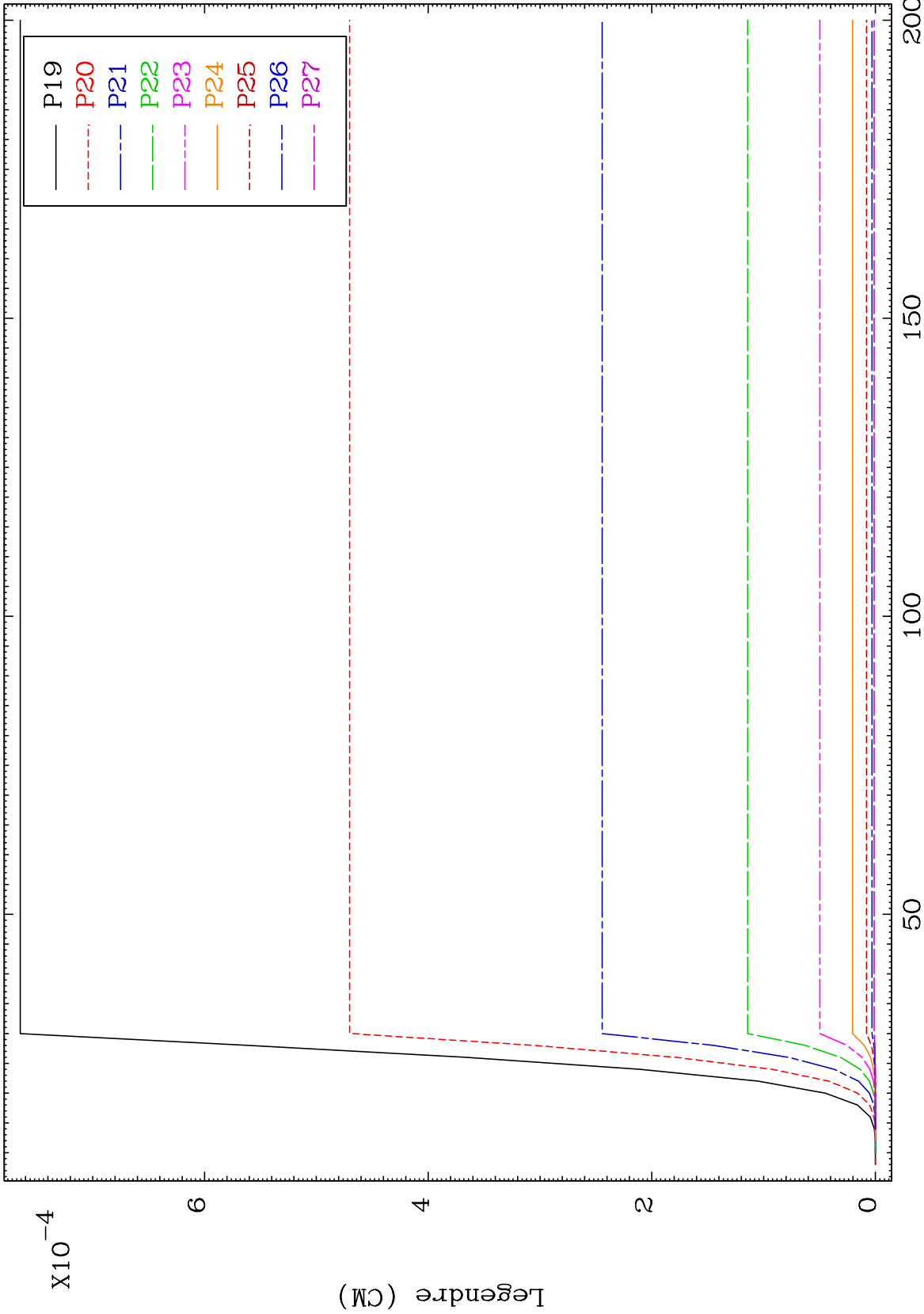
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

46-Pd-94

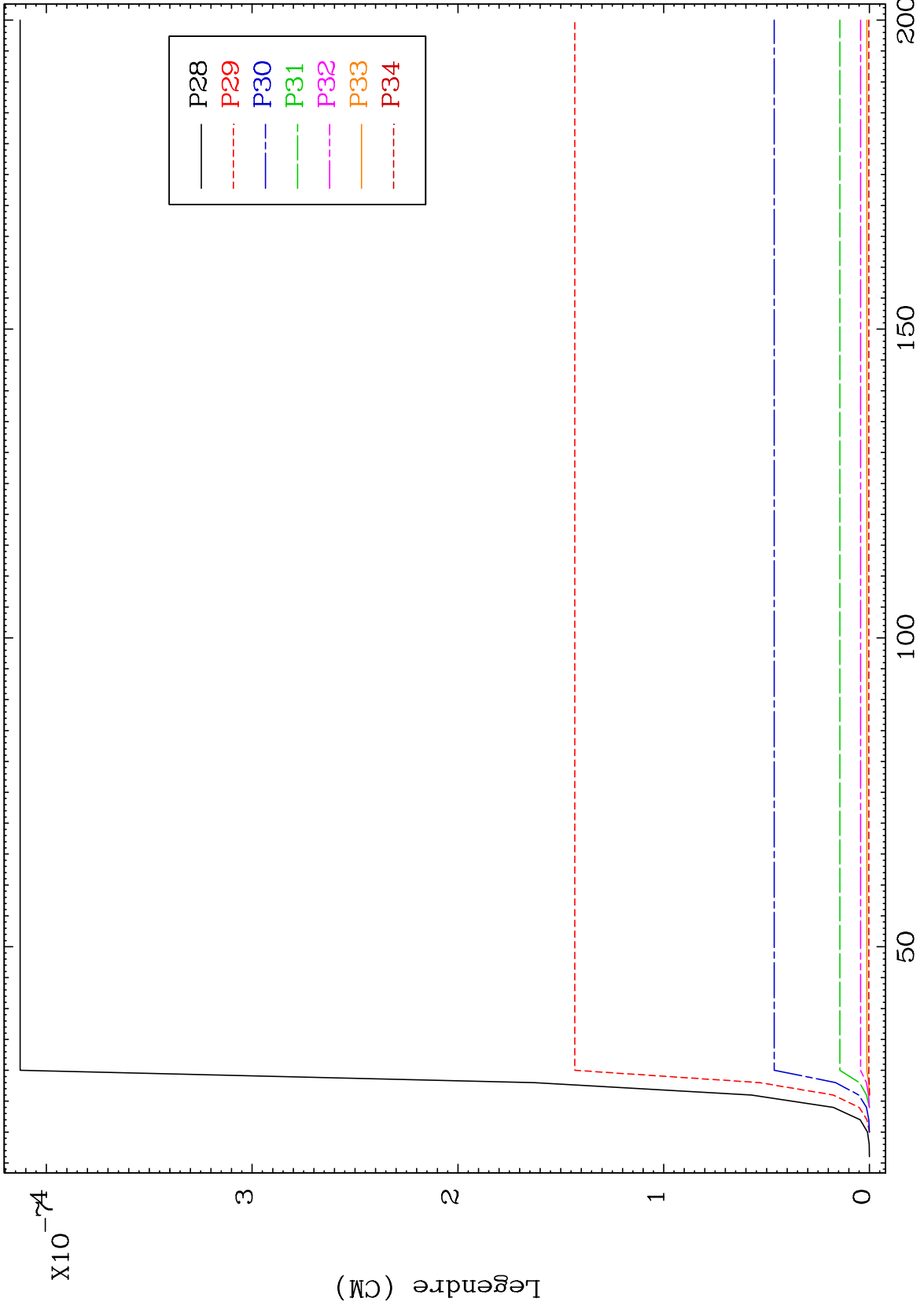


24

Incident Energy (MeV)

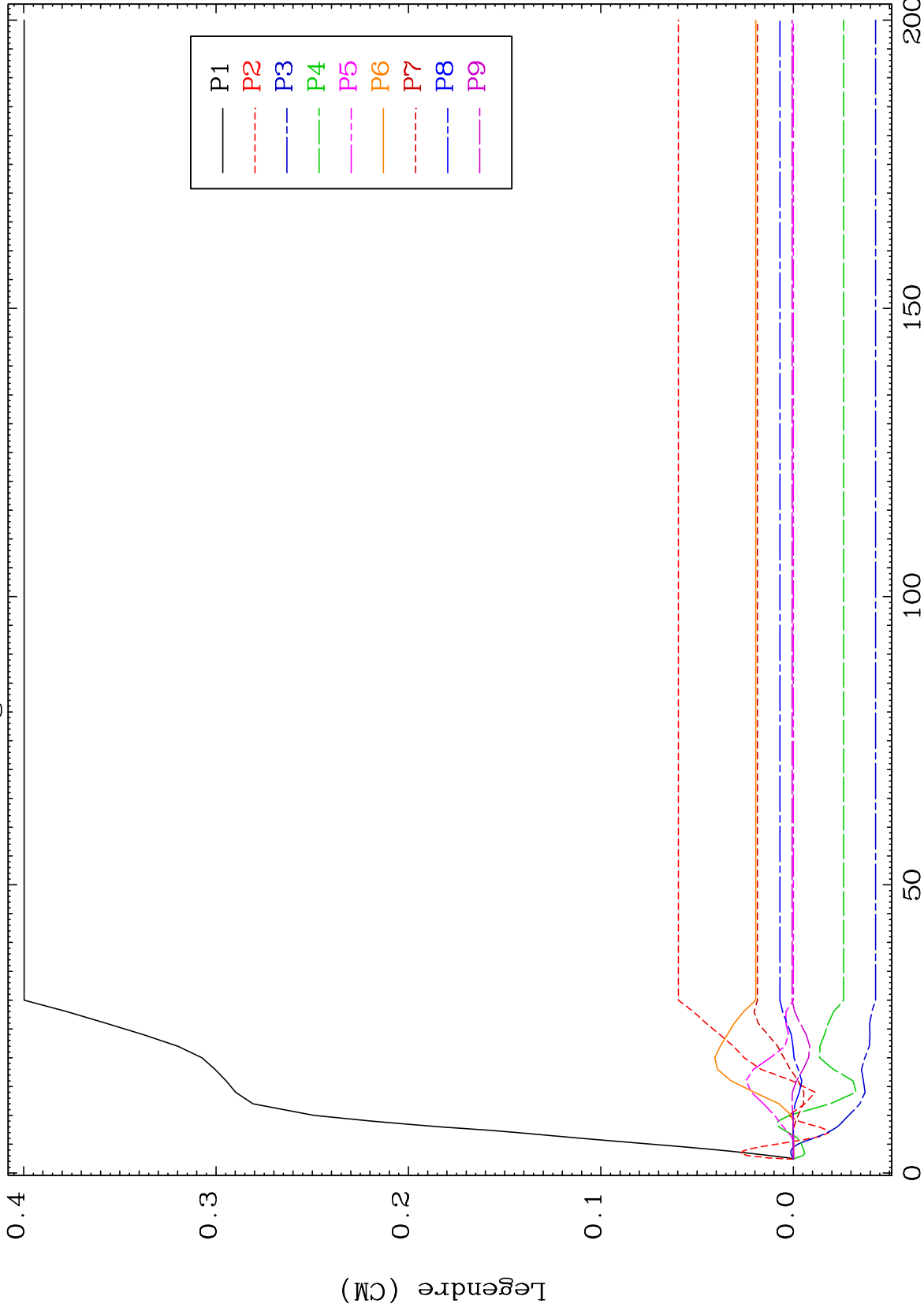
46-Pd-94

MAT 4601 MT= 52 (n,n') Level Legendre Coefficients 46-Pd-94



25 50 100 150 200 46-Pd-94

MAT 4601 MT= 53 (n,n') Level Legendre Coefficients 46-Pd-94



46-Pd-94

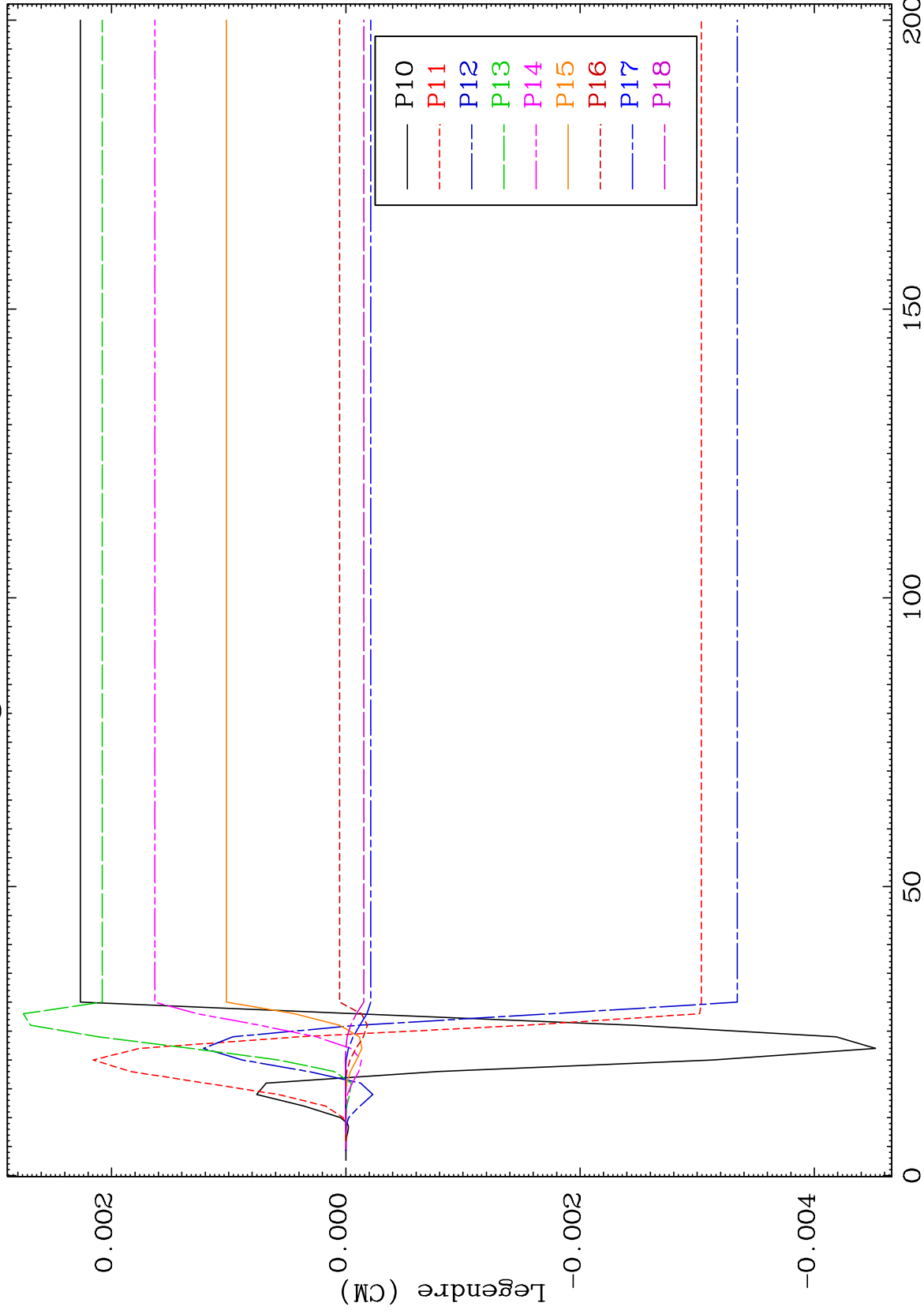
Incident Energy (MeV)

26

MAT 4601

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

46-Pd-94

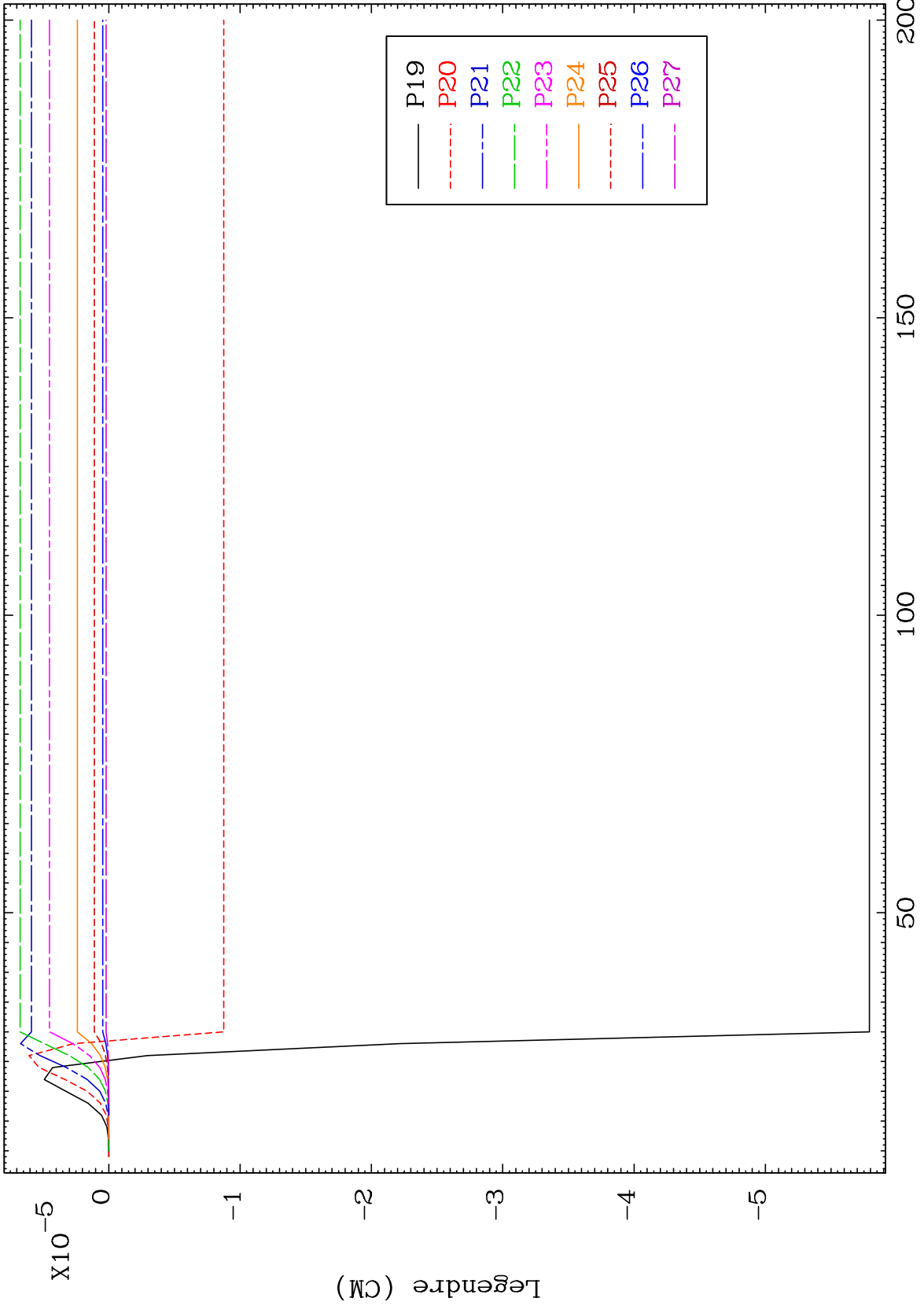


27

Incident Energy (MeV)

46-Pd-94

MAT 4601 MT= 53 (n,n') Level Legendre Coefficients 46-Pd-94

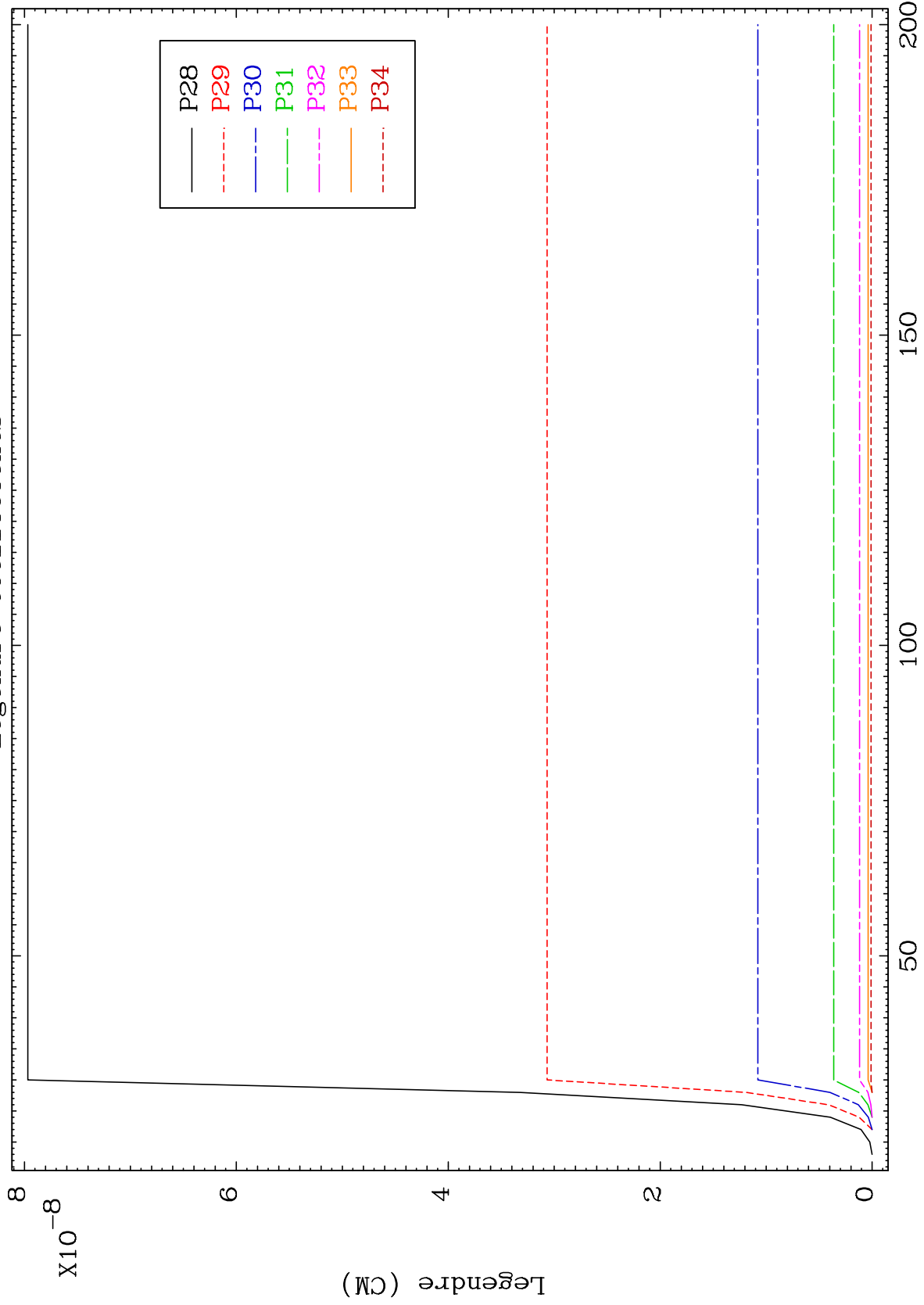


28 46-Pd-94

MAT 4601

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

46-Pd-94



29

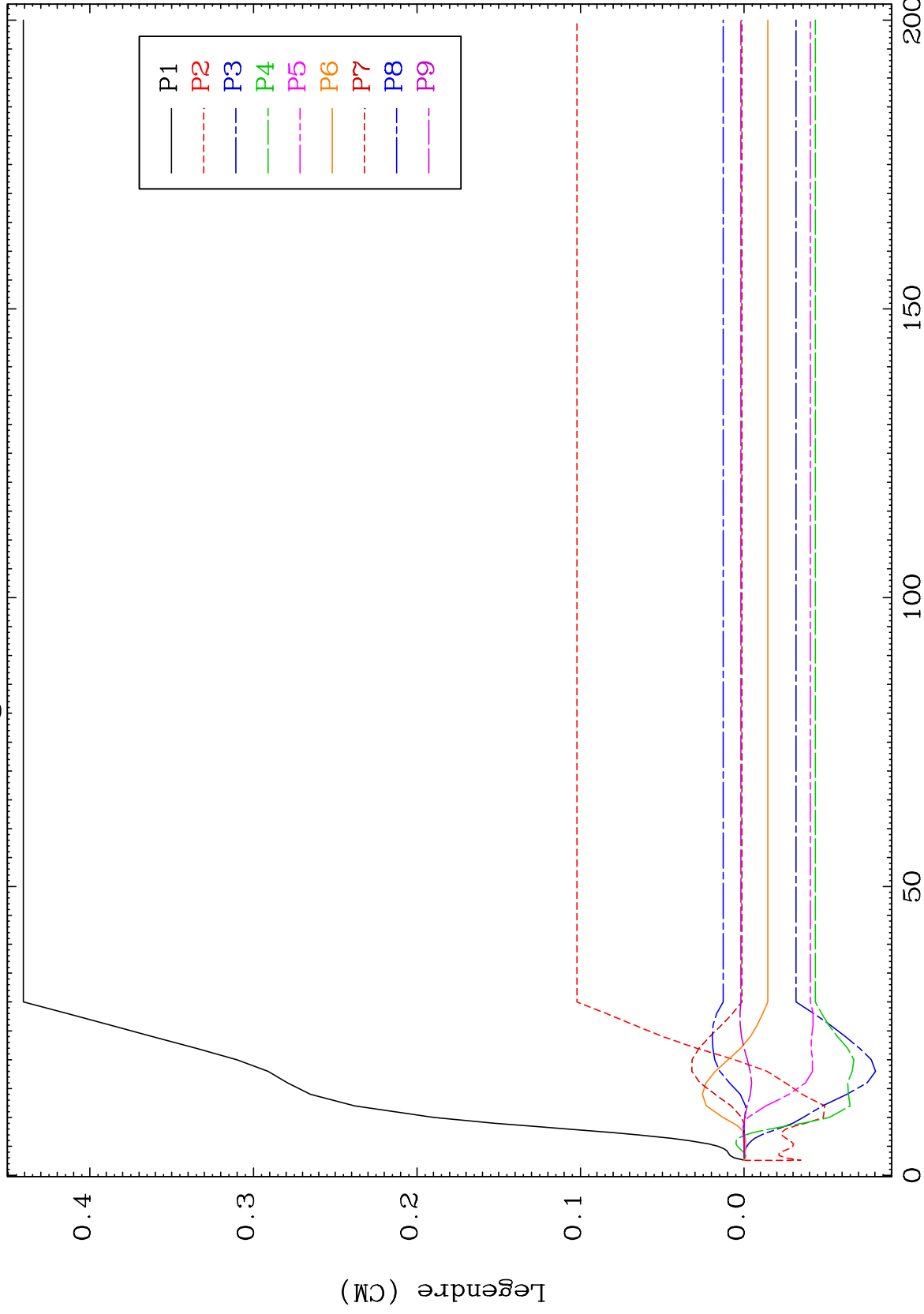
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

46-Pd-94



30

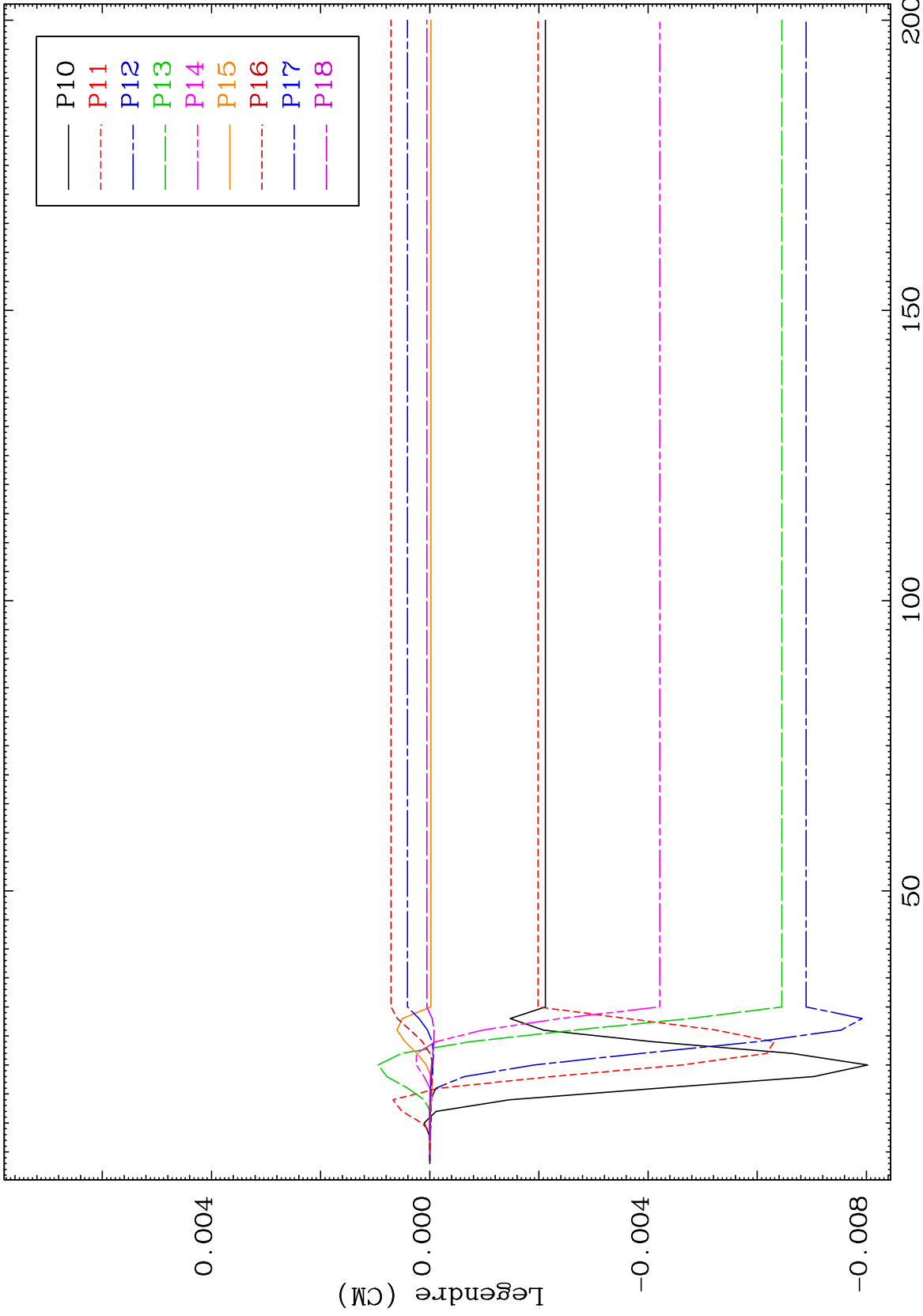
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

46-Pd-94



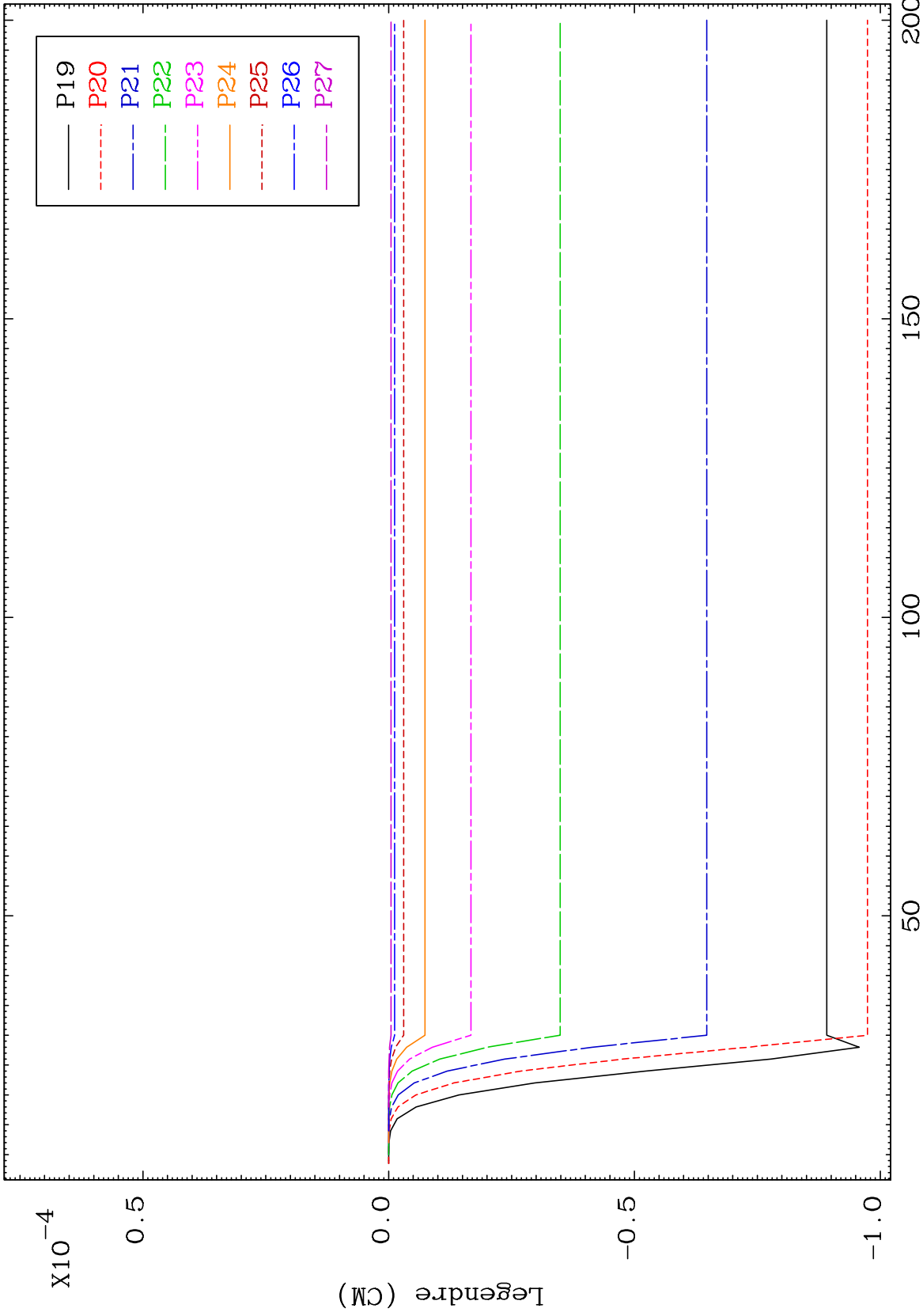
31

46-Pd-94

MAT 4601

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

46-Pd-94



32

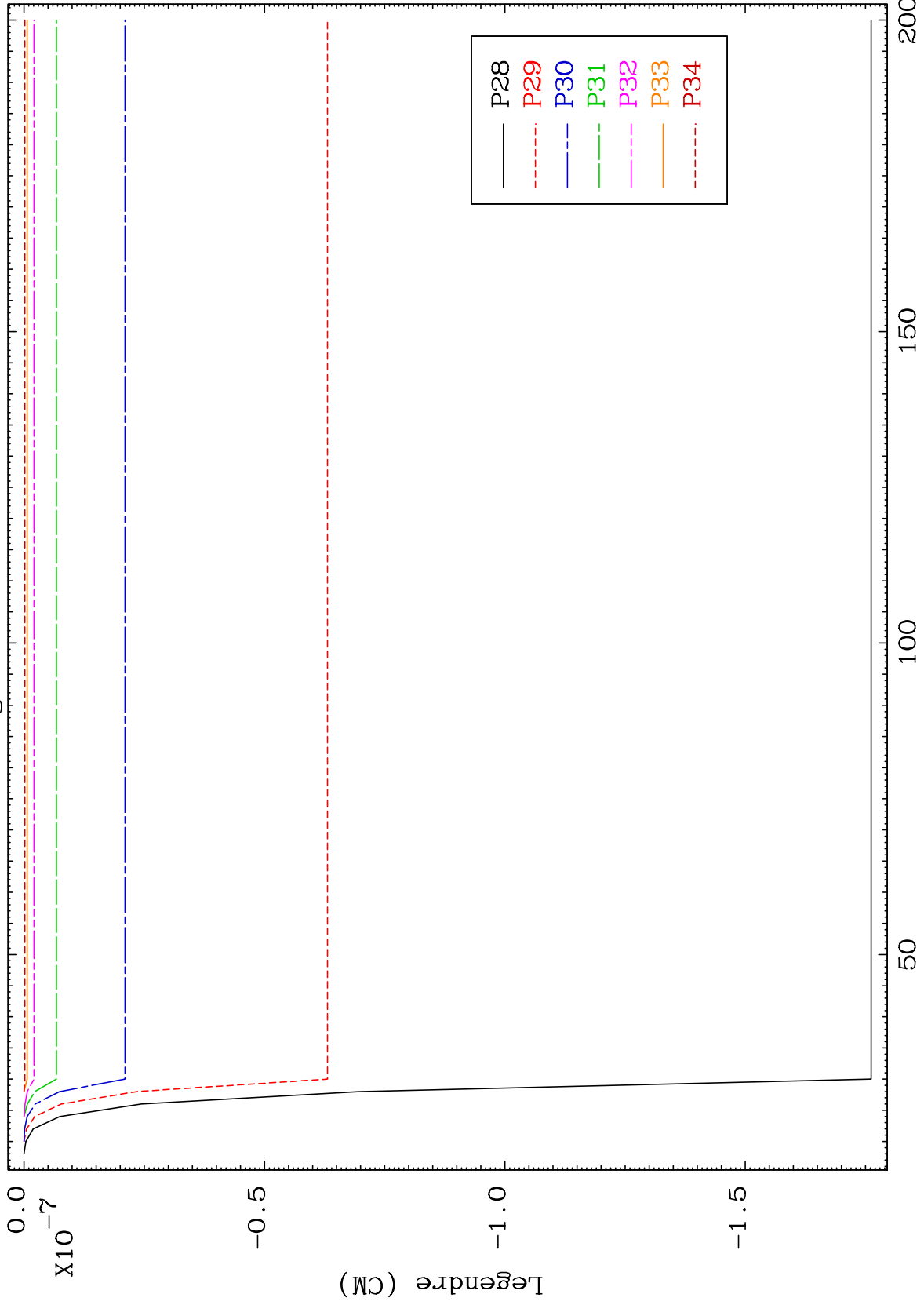
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

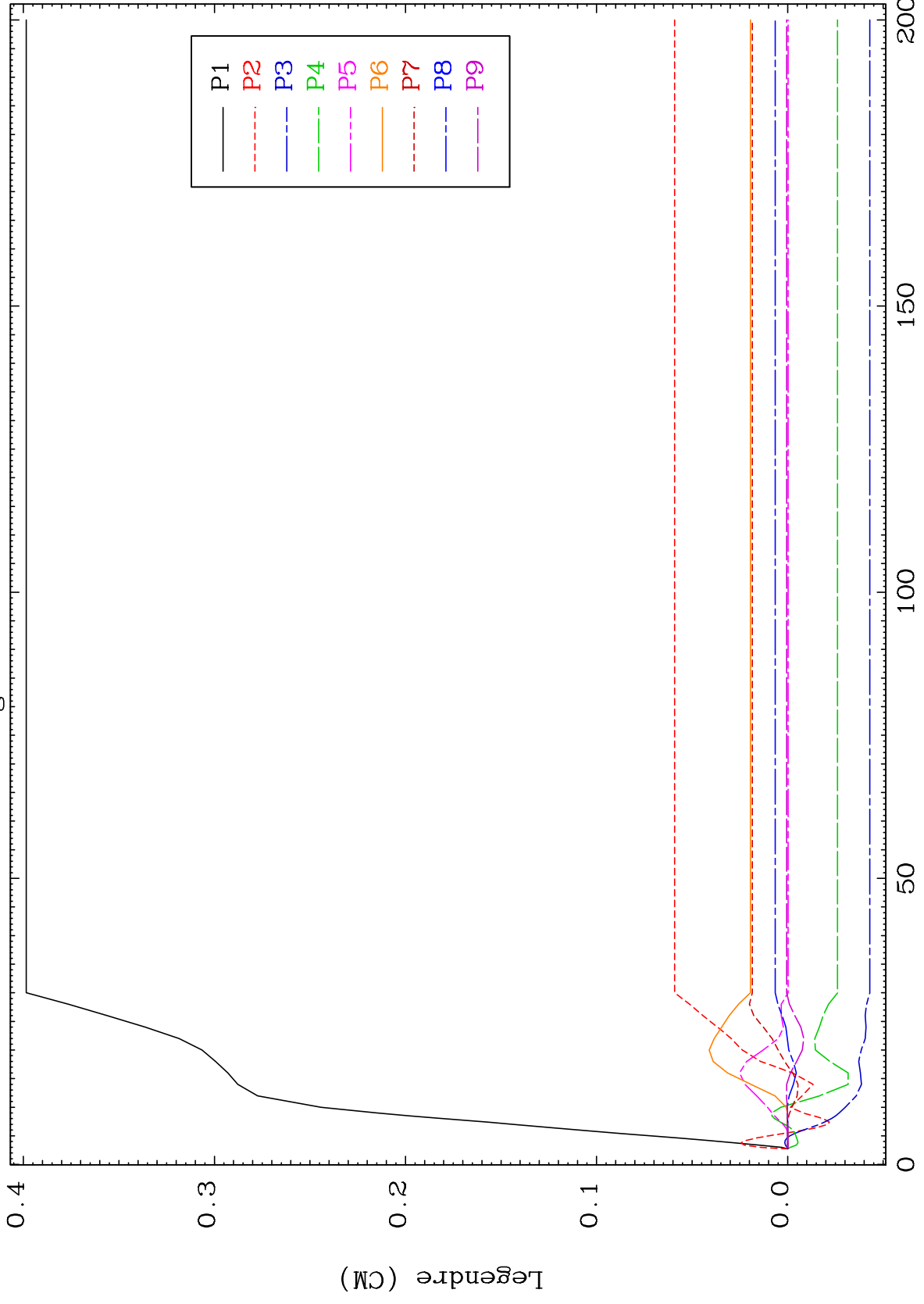
46-Pd-94



46-Pd-94

33

MAT 4601 MT= 55 (n,n') Level Legendre Coefficients 46-Pd-94



46-Pd-94

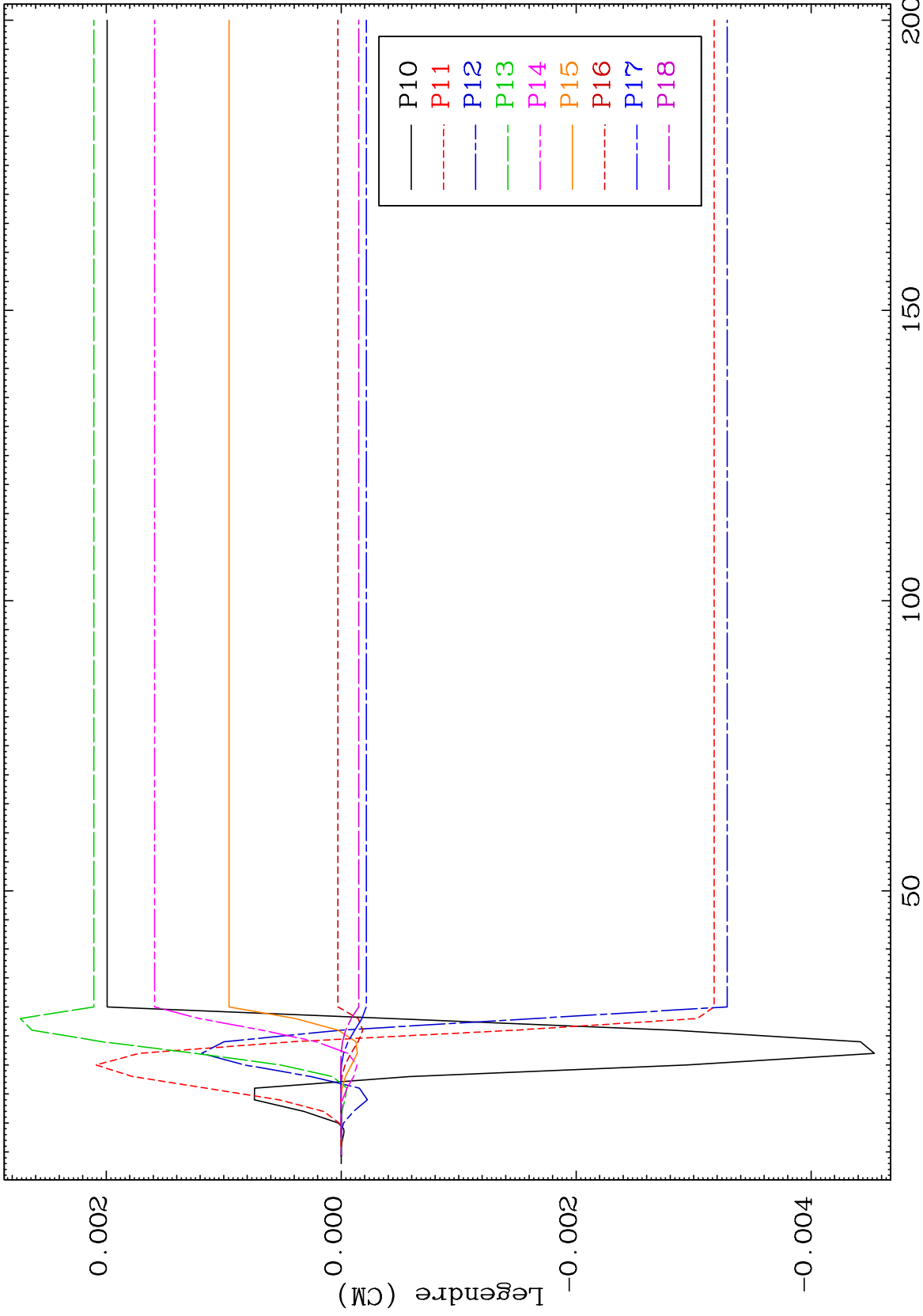
Incident Energy (MeV)

34

MAT 4601

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

46-Pd-94



35

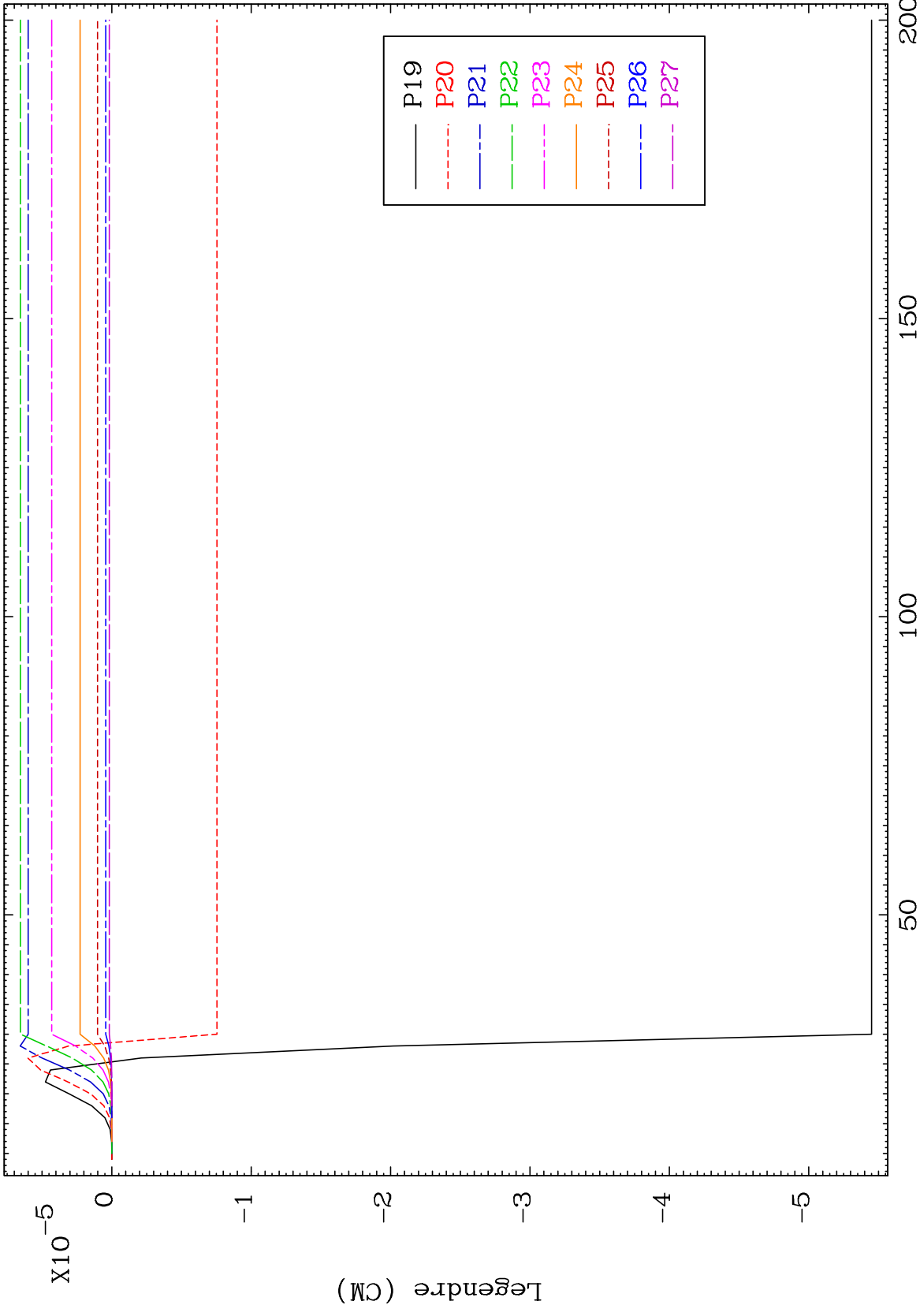
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

46-Pd-94



46-Pd-94

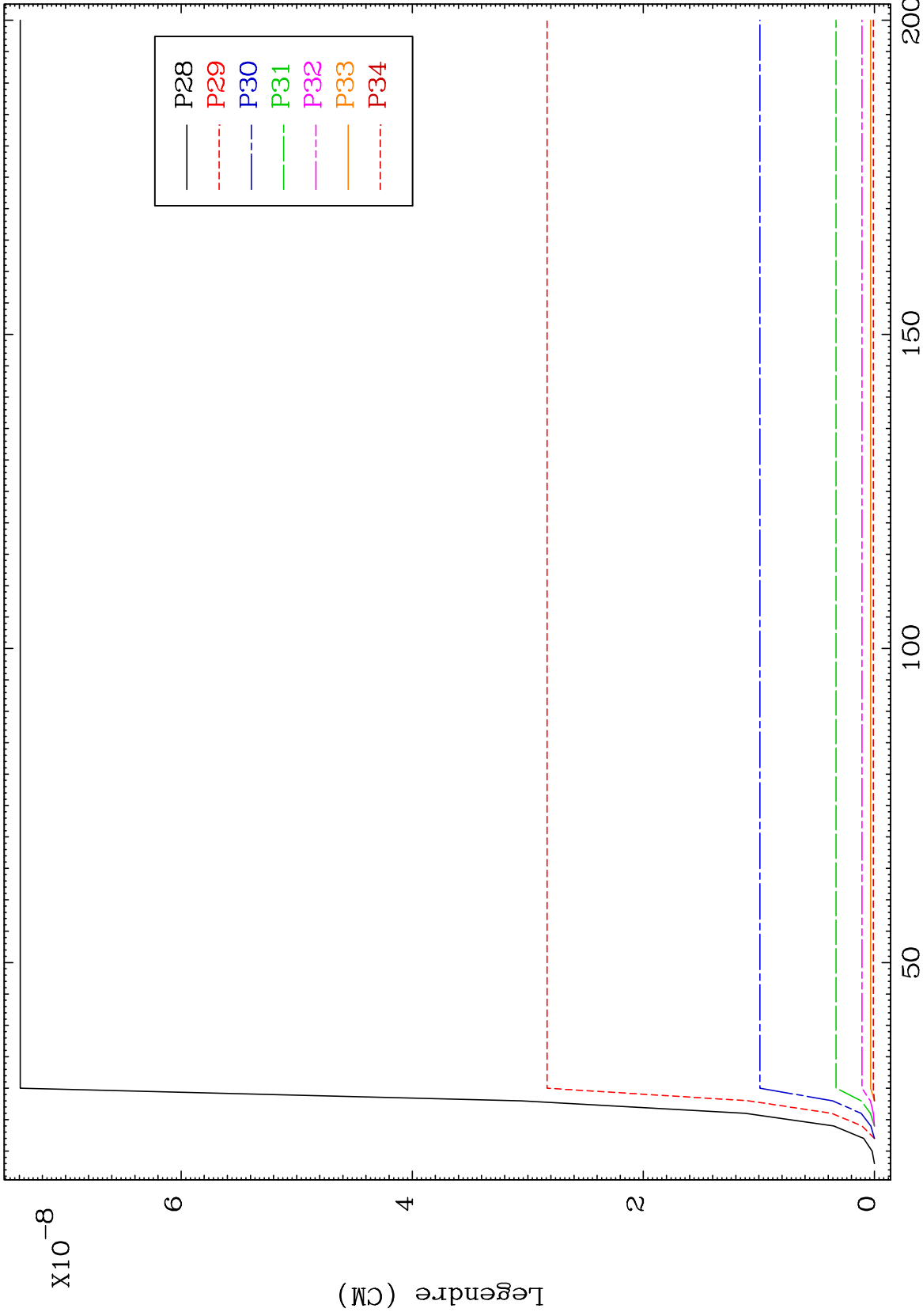
Incident Energy (MeV)

36

MAT 4601

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

46-Pd-94



37

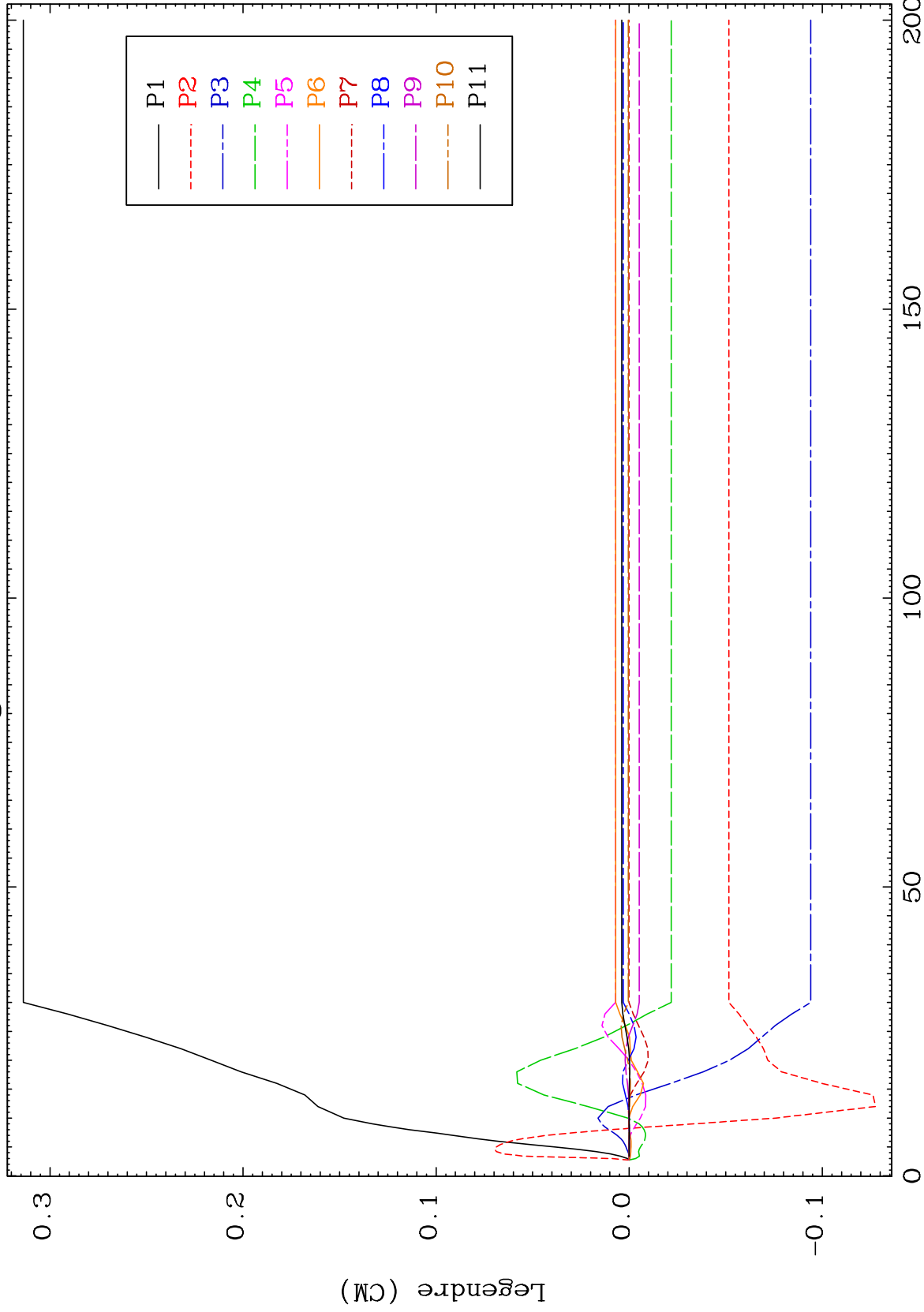
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

46-Pd-94



38

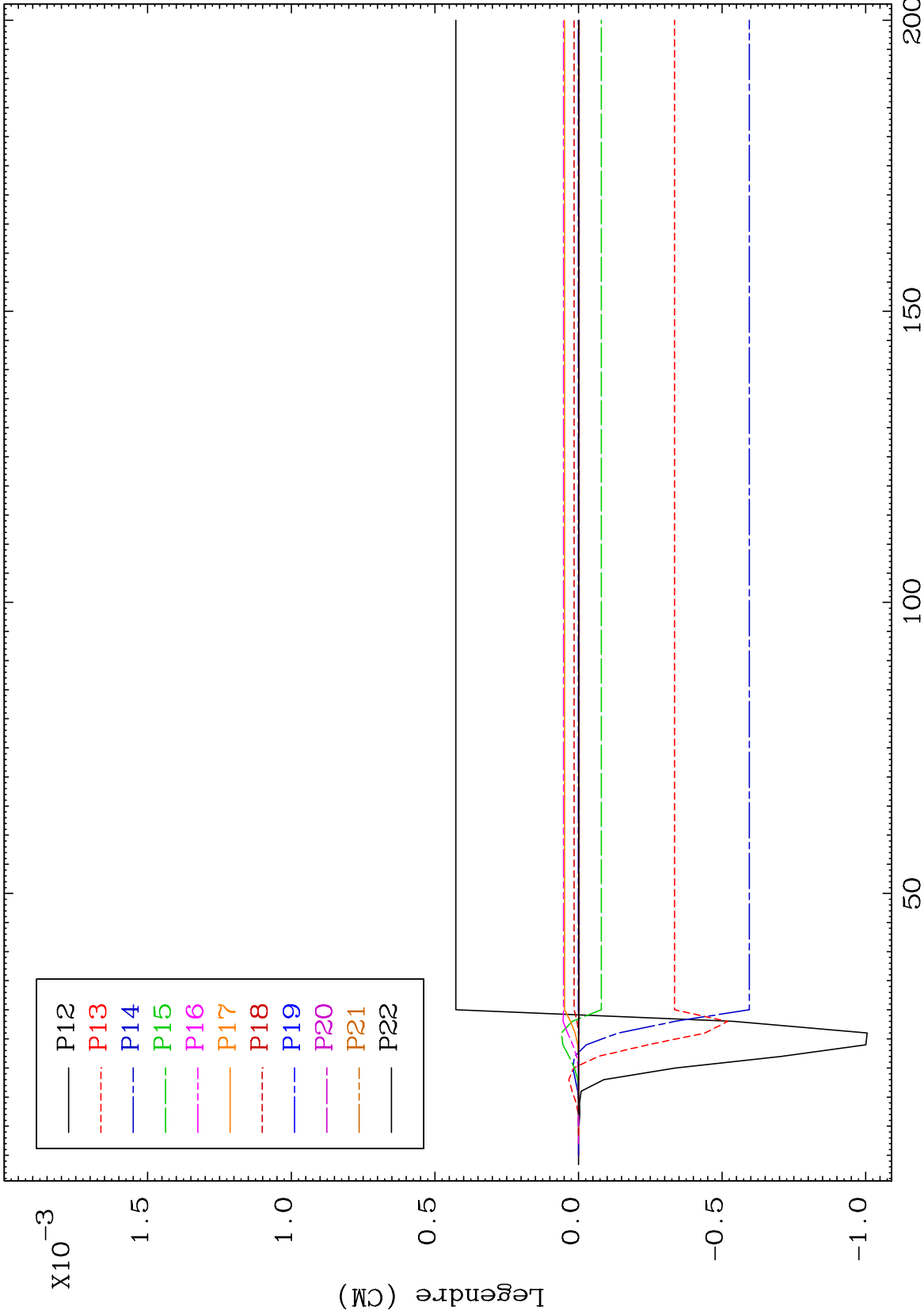
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

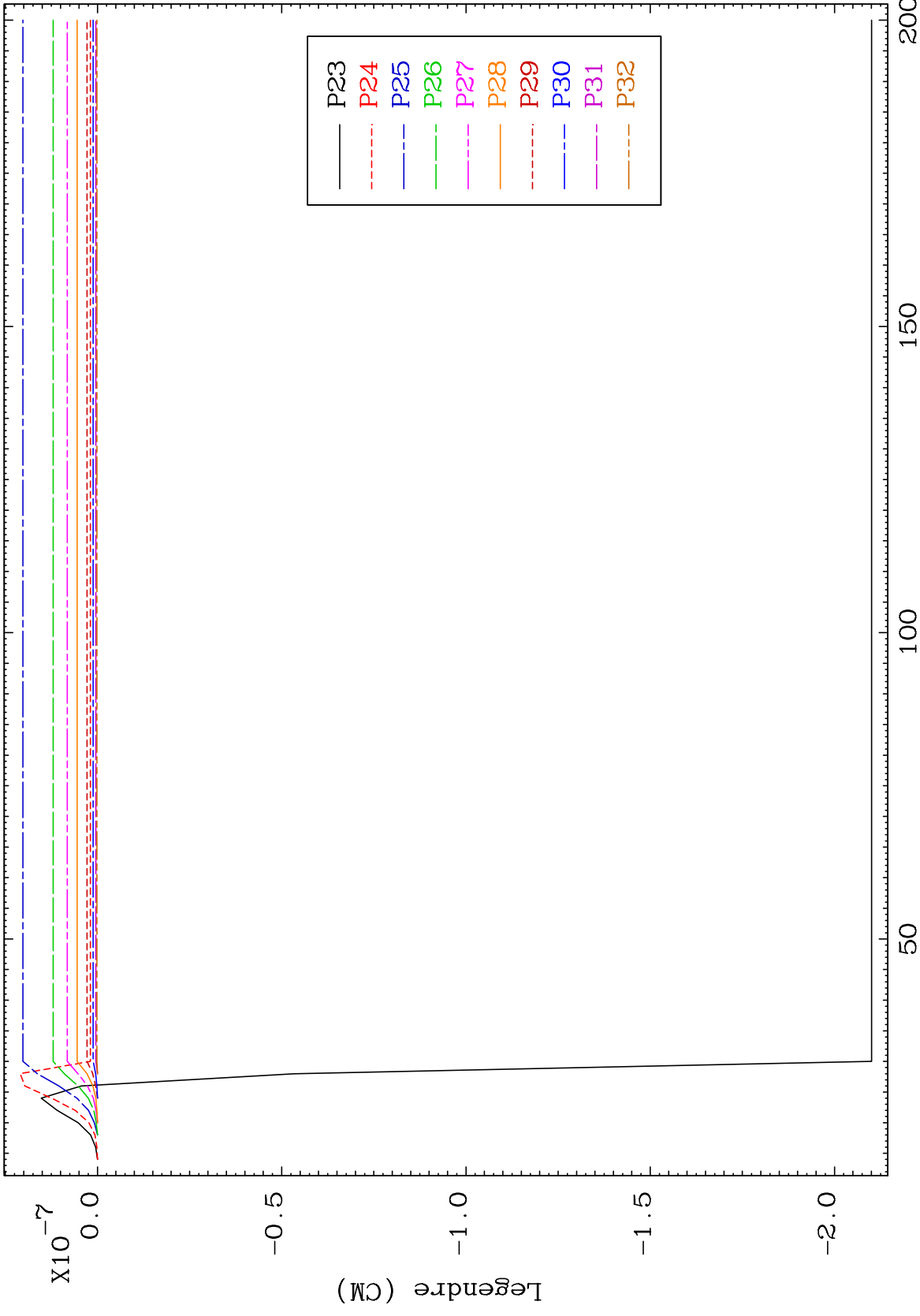
46-Pd-94



39

46-Pd-94

MAT 4601 MT= 56 (n,n') Level Legendre Coefficients 46-Pd-94

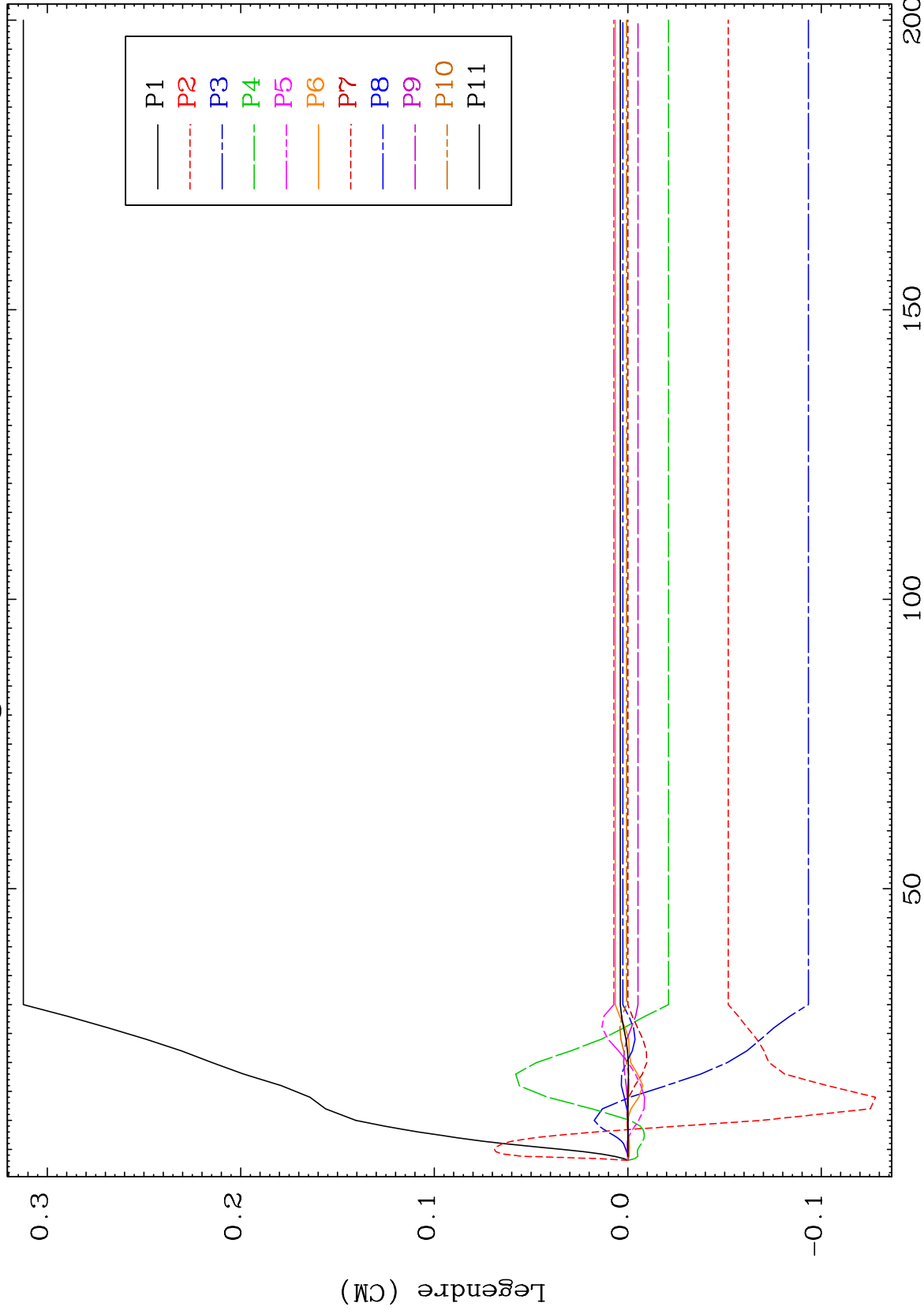


46-Pd-94

MAT 4601

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

46-Pd-94



41

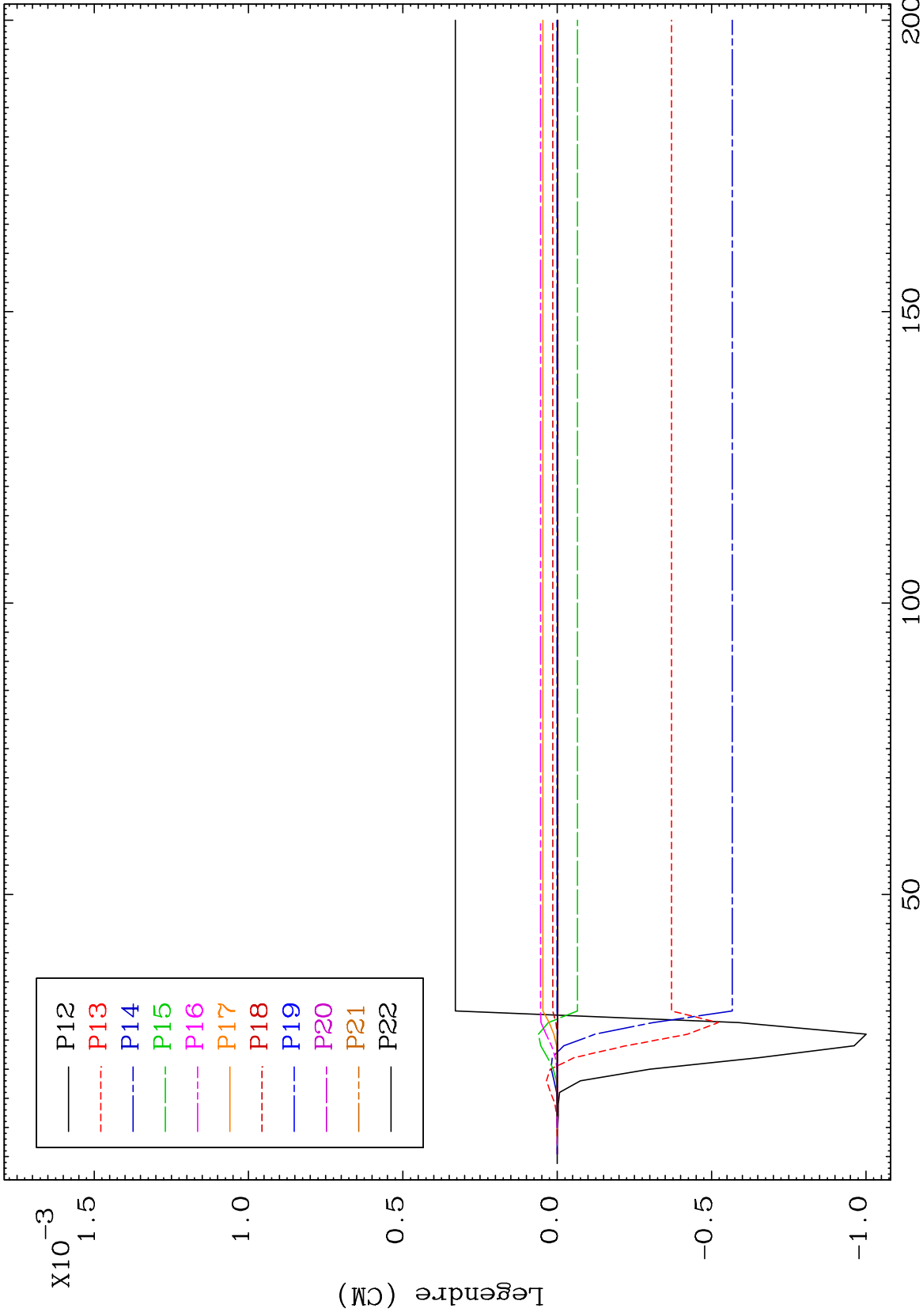
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

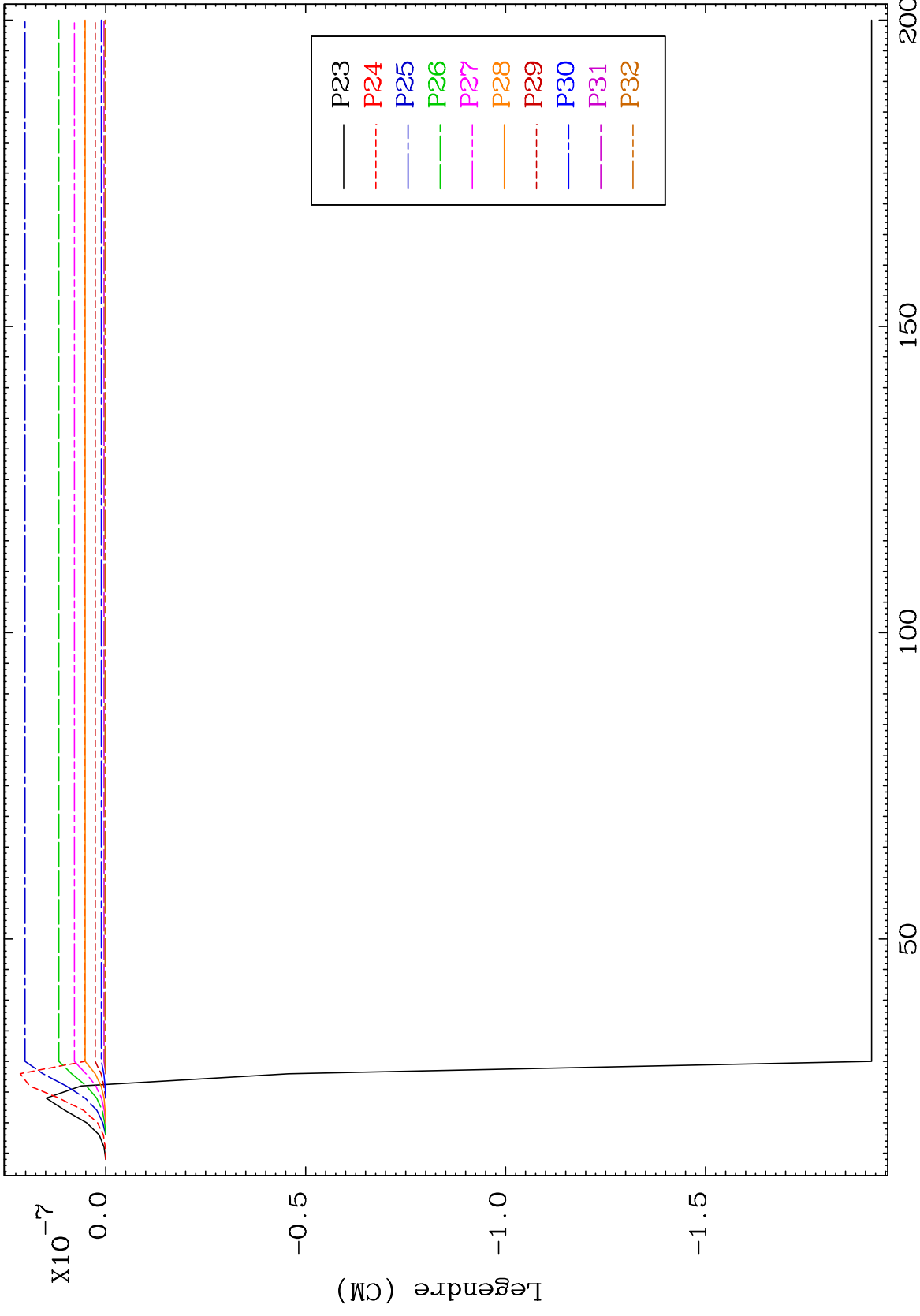
46-Pd-94



42

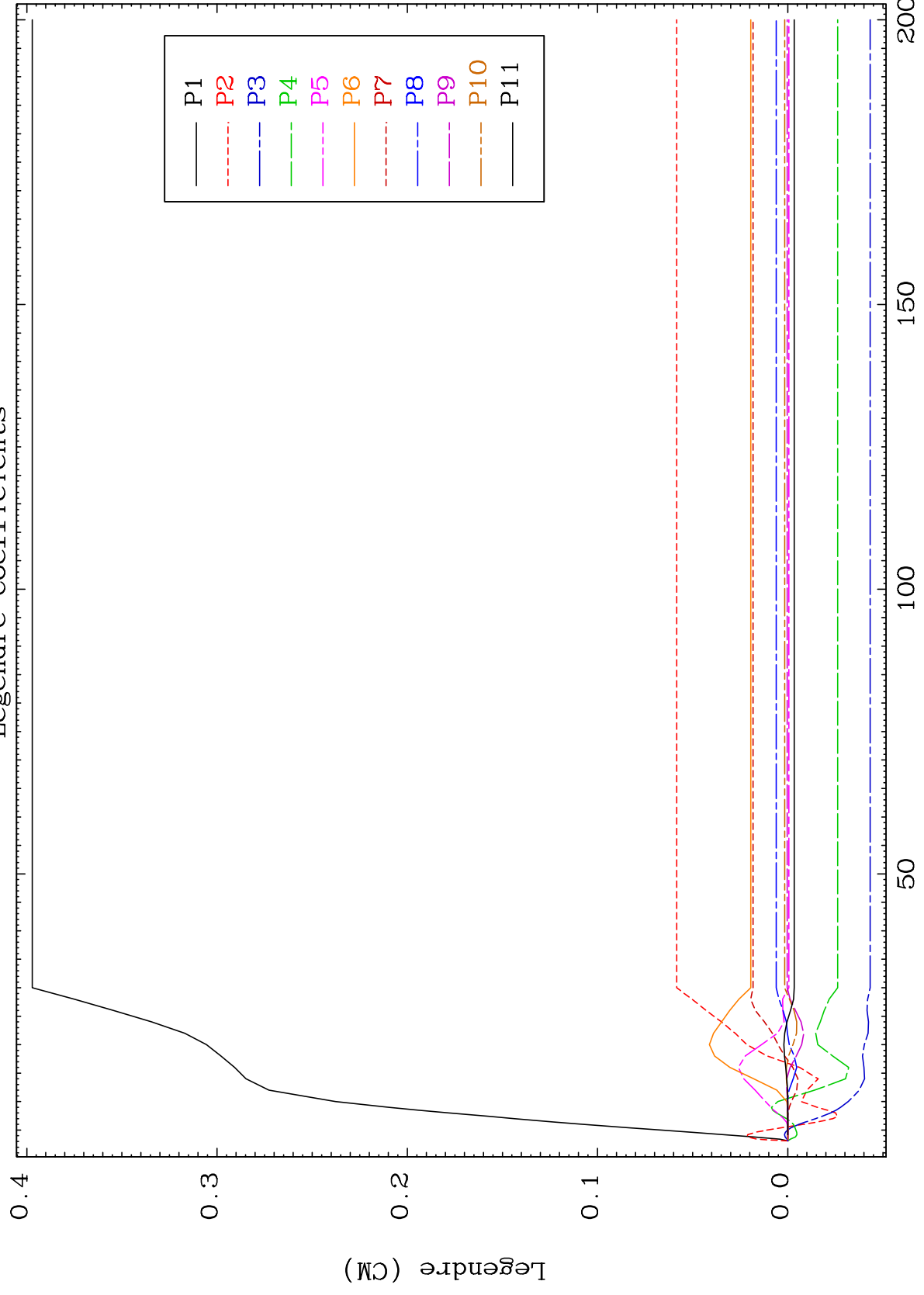
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MAT 4601 MT= 57 (n,n') Level Legendre Coefficients 46-Pd-94



43 46-Pd-94

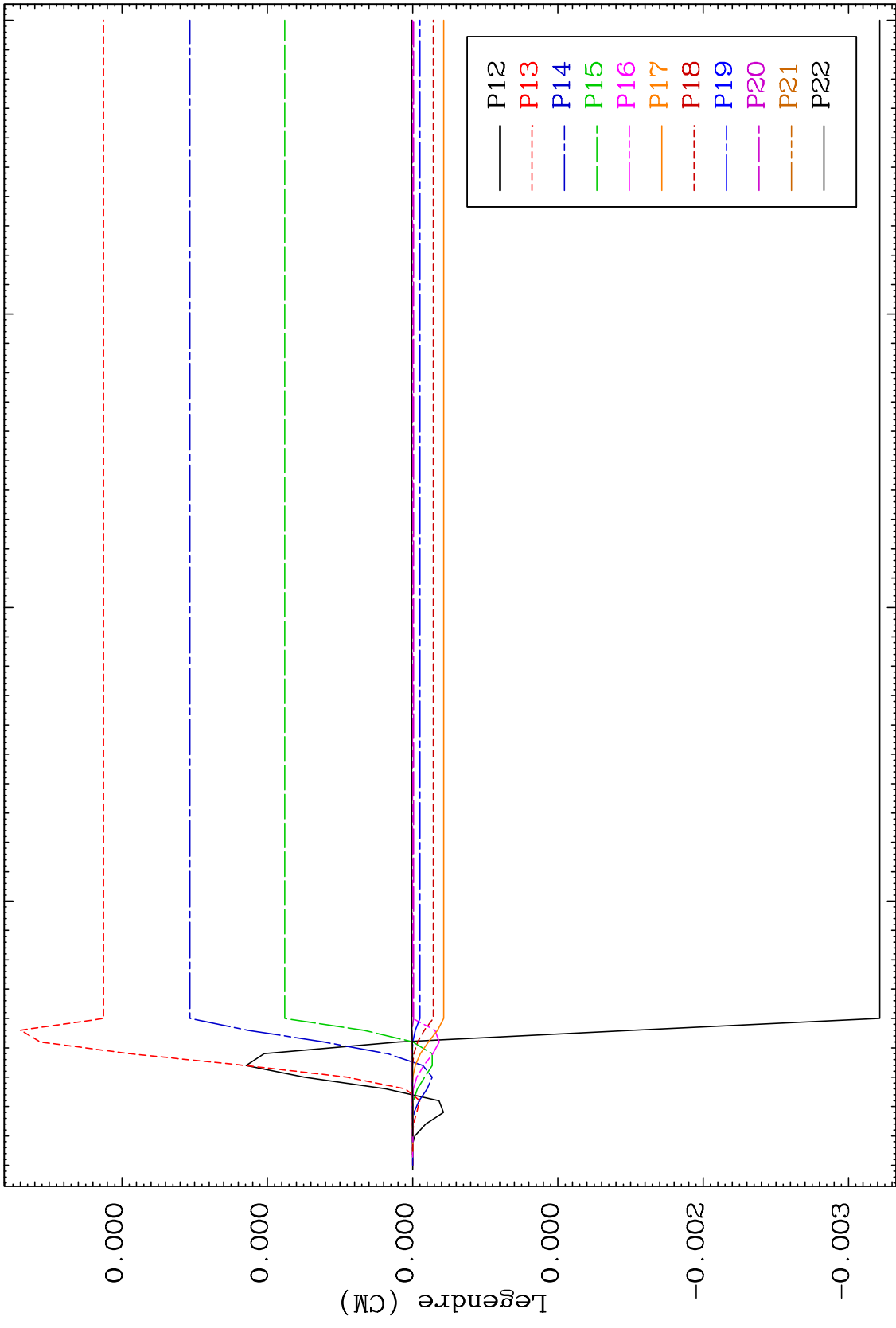
MAT 4601 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-94



46-Pd-94

44

MAT 4601 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-94

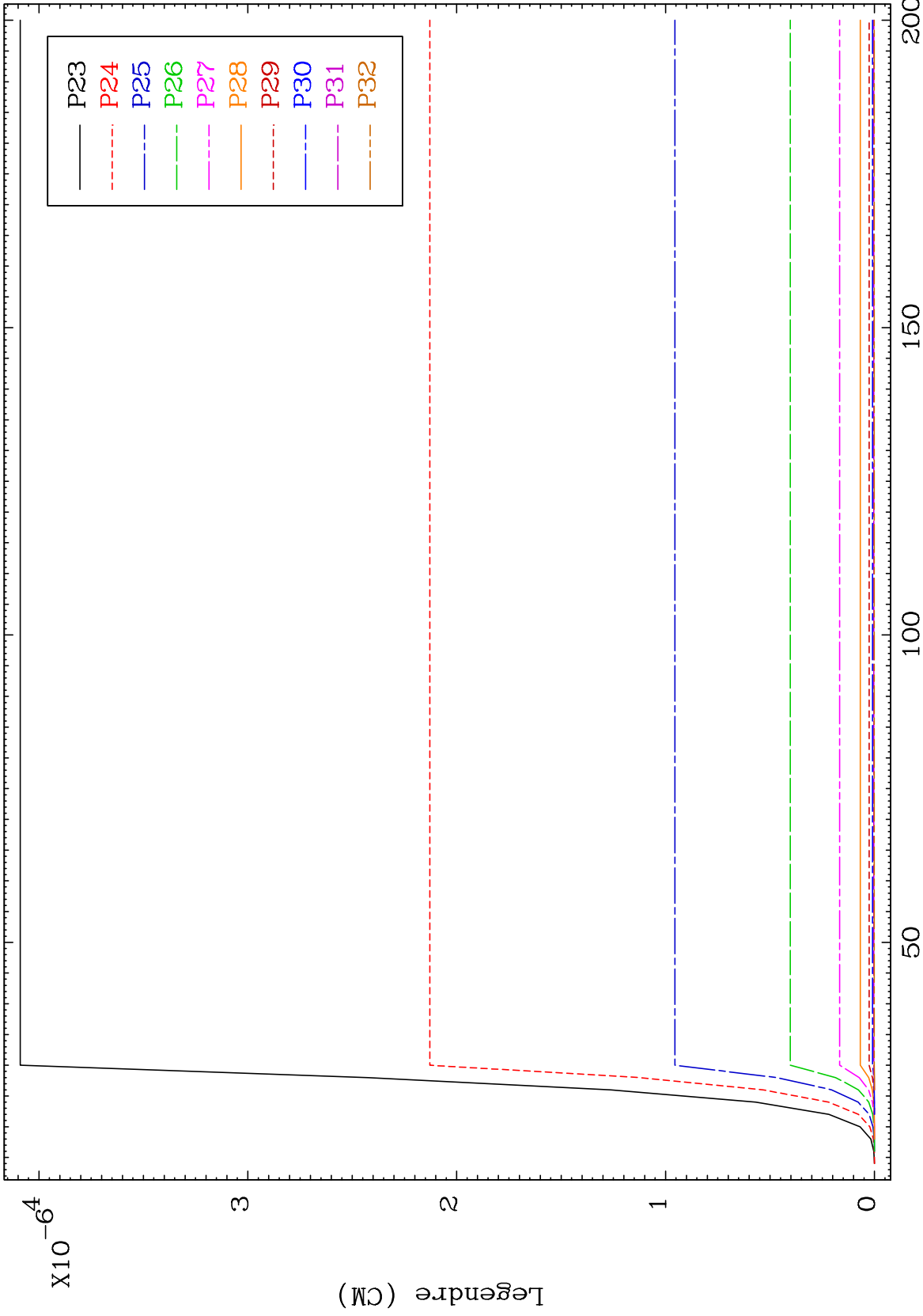


45 Incident Energy (MeV) 46-Pd-94

MAT 4601

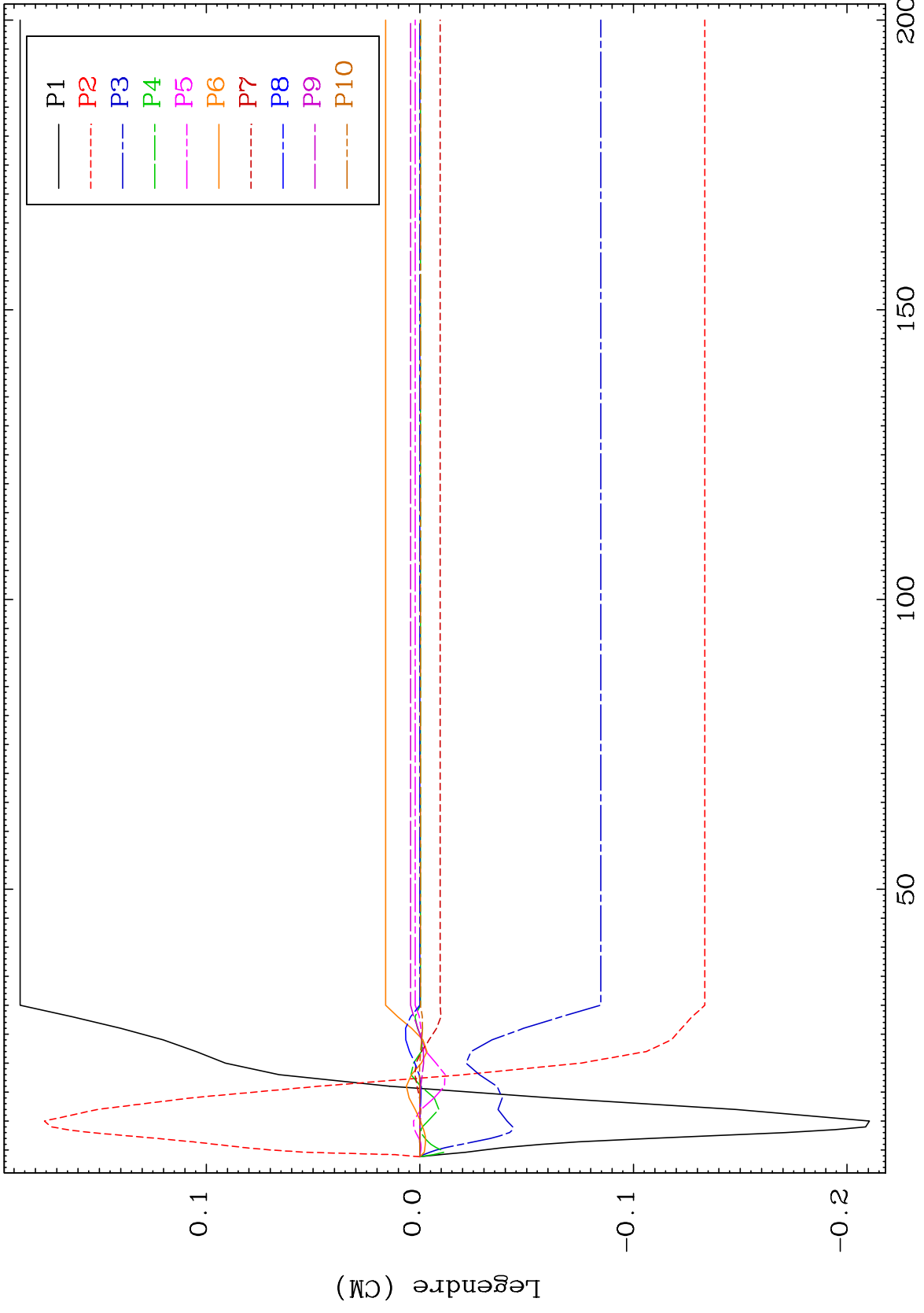
MT= 58 (n,n') Level
Legendre Coefficients

46-Pd-94



46

MAT 4601 MT= 59 (n,n') Level Legendre Coefficients 46-Pd-94

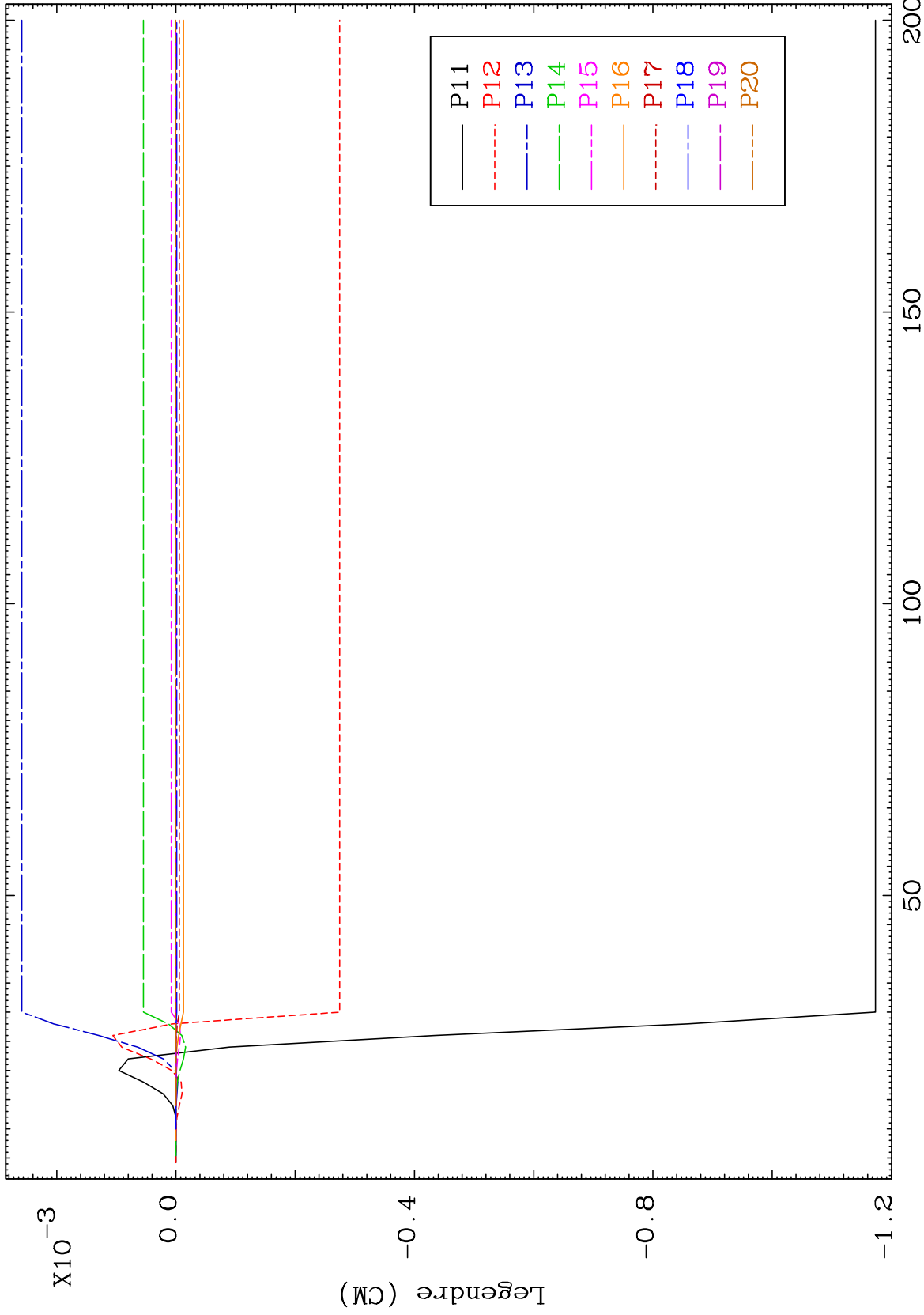


47 46-Pd-94

MAT 4601

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

46-Pd-94



48

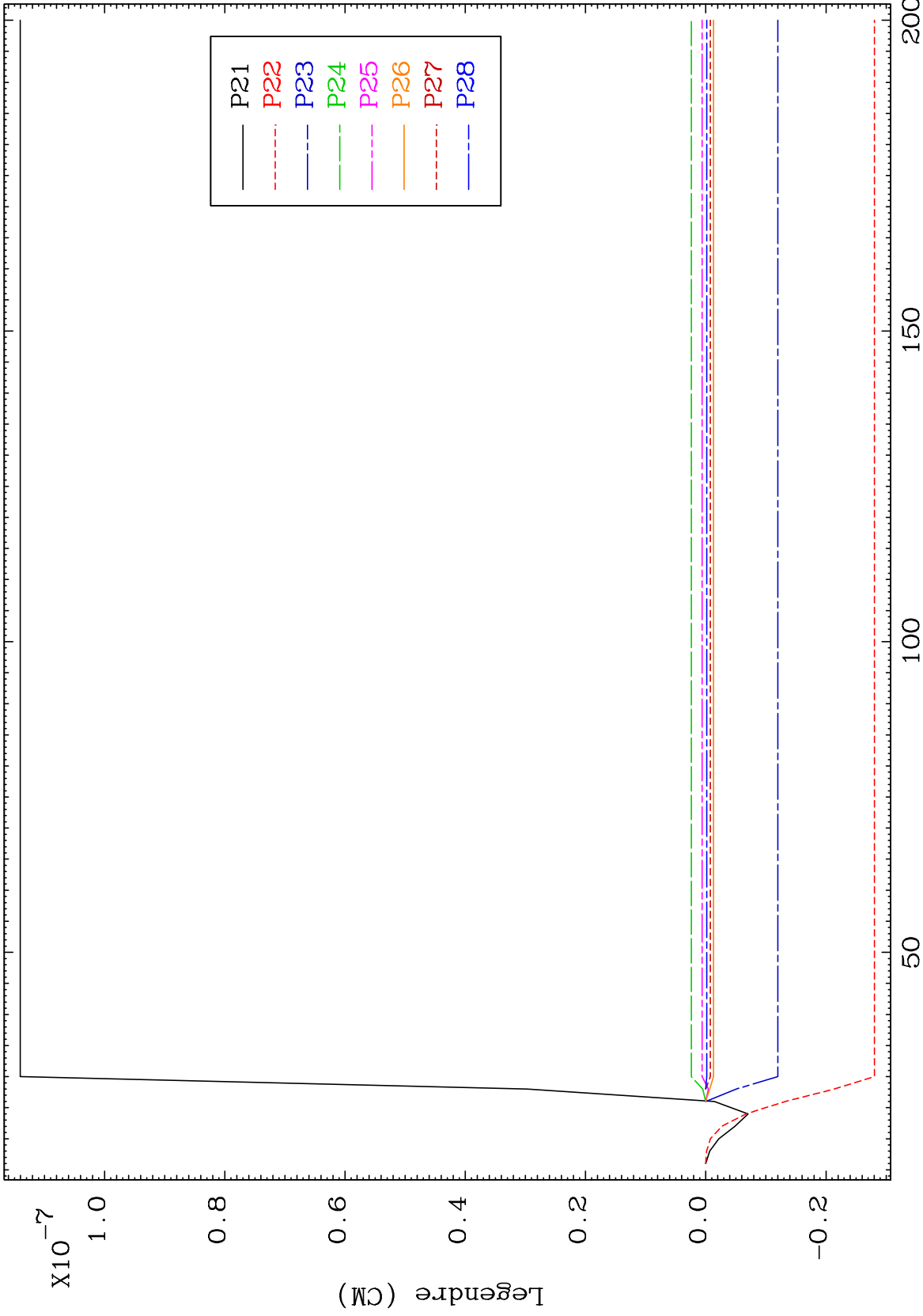
Incident Energy (MeV)

46-Pd-94

MAT 4601

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

46-Pd-94

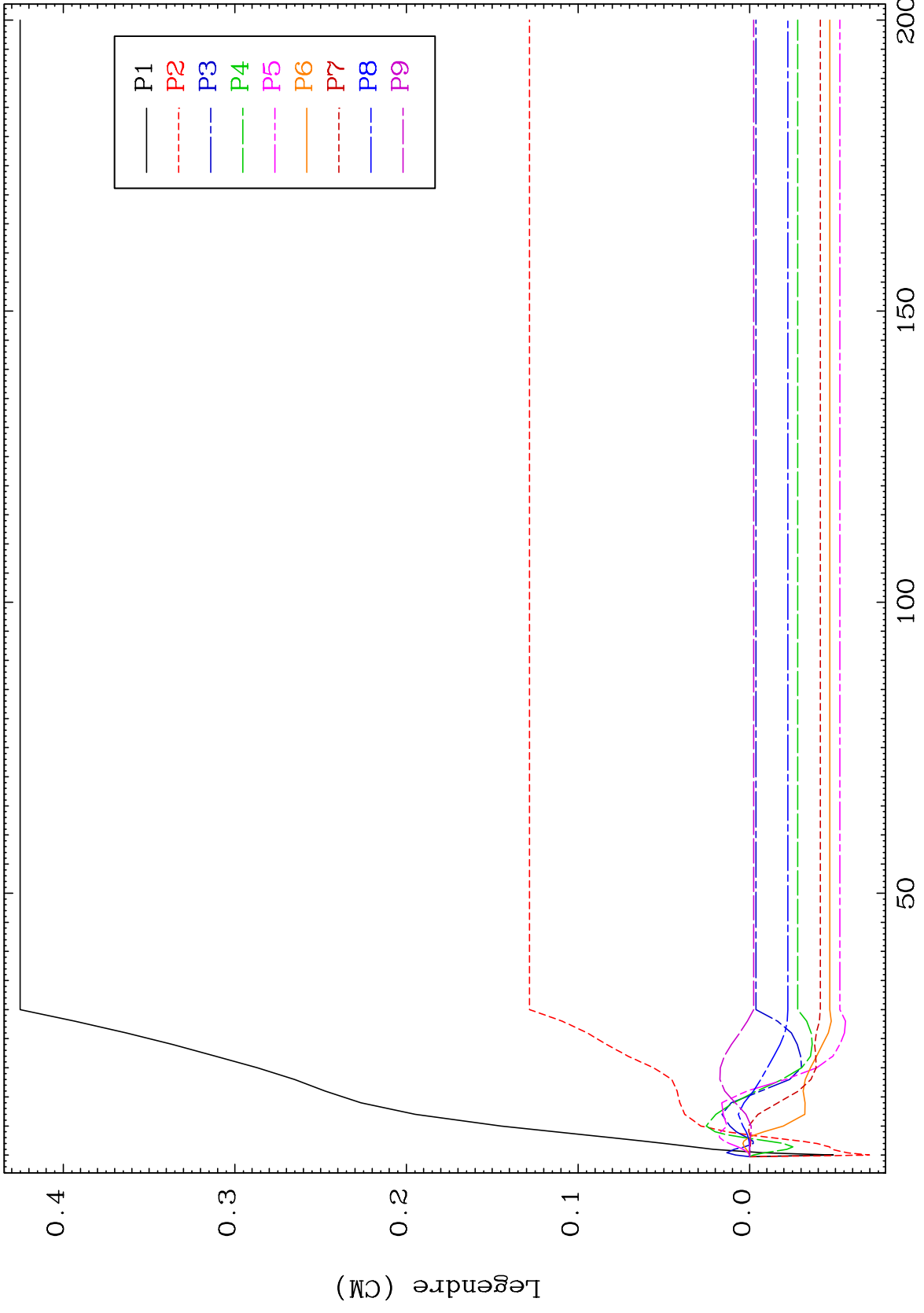


49

Incident Energy (MeV)

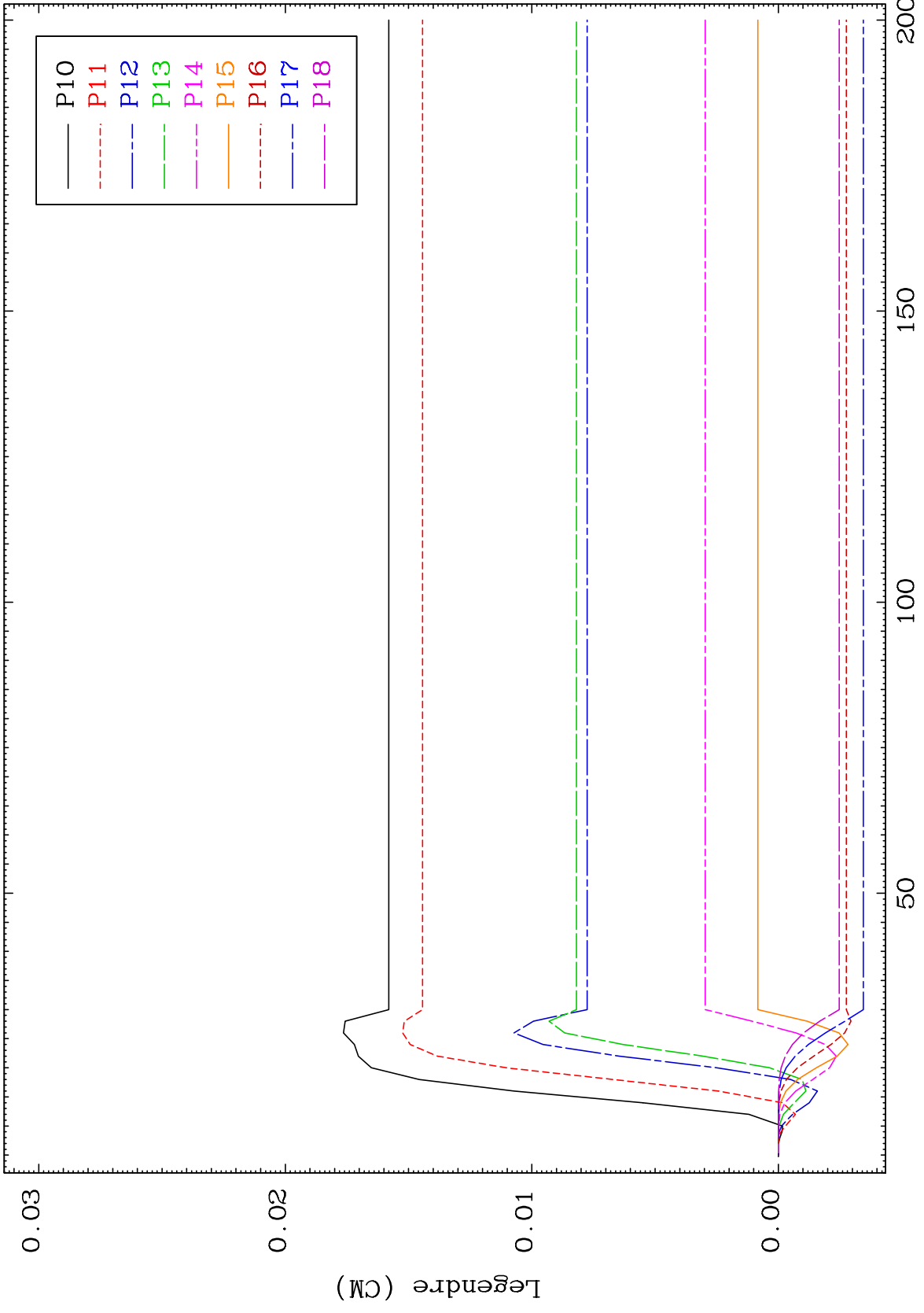
46-Pd-94

MAT 4601 MT= 60 (n,n') Level Legendre Coefficients 46-Pd-94



Legendre (CM) Incident Energy (MeV) 46-Pd-94

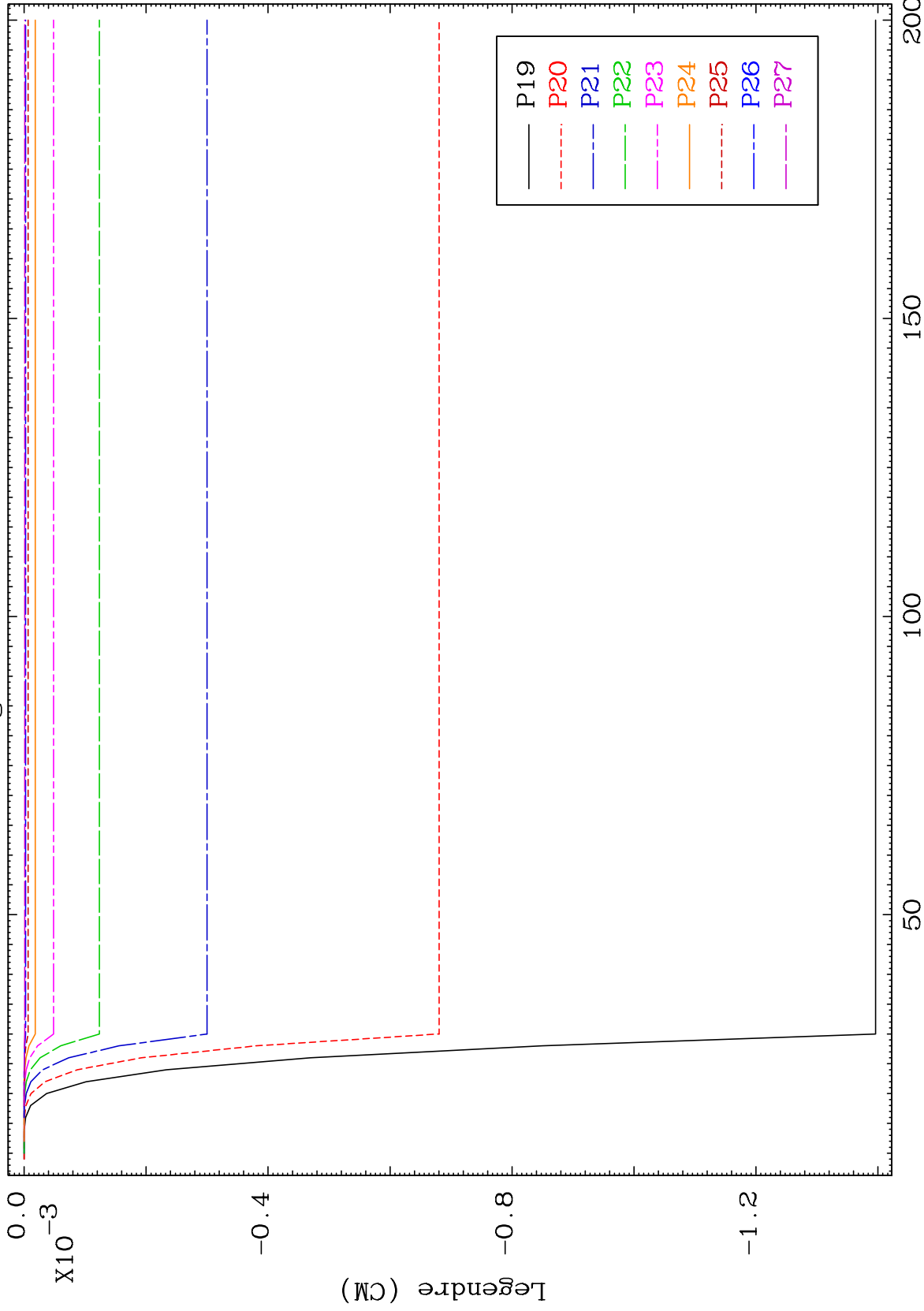
MAT 4601 MT= 60 (n,n') Level Legendre Coefficients 46-Pd-94



MAT 4601

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

46-Pd-94



46-Pd-94

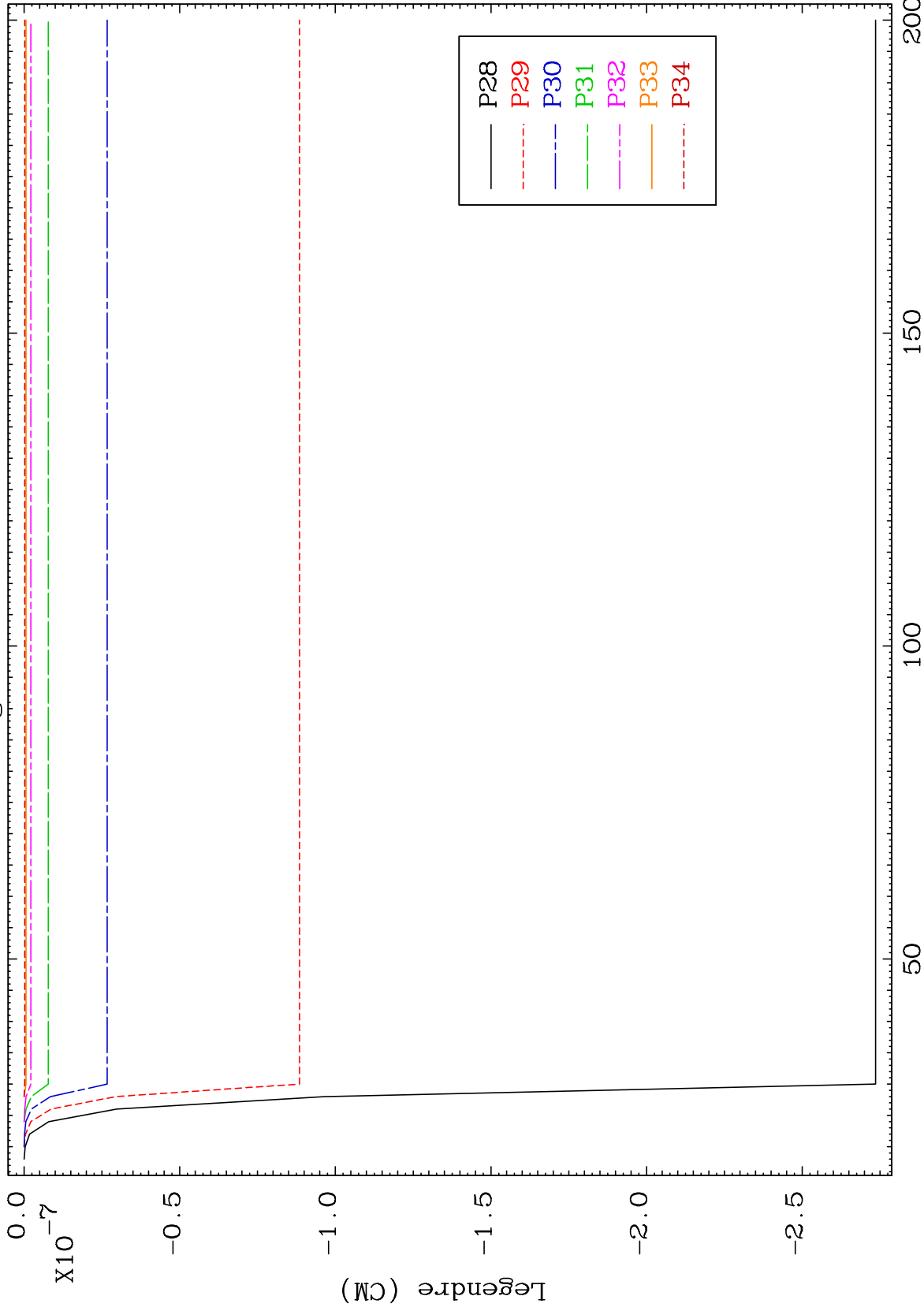
Incident Energy (MeV)

52

MAT 4601

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

46-Pd-94



46-Pd-94

Incident Energy (MeV)

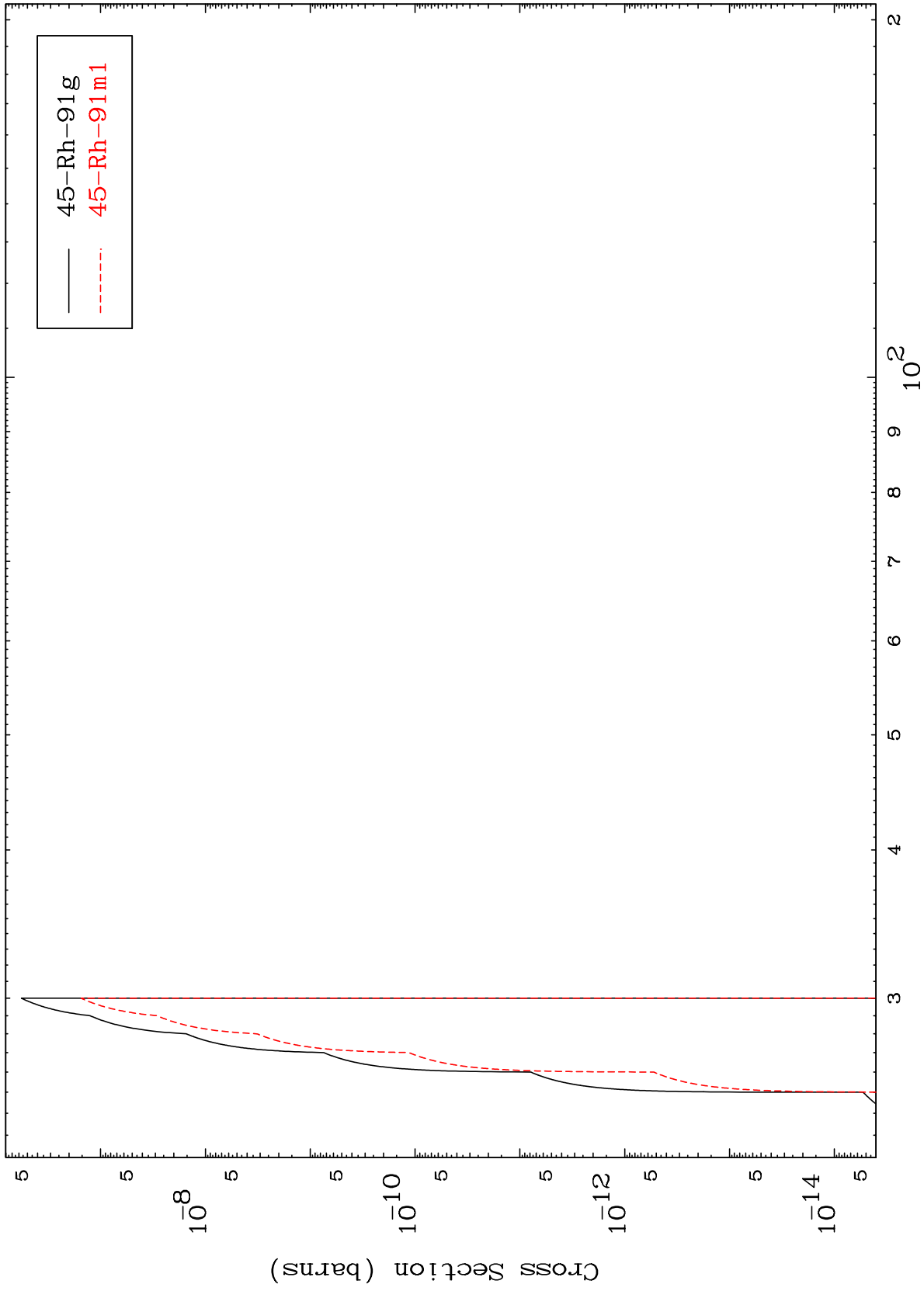
53

MAT 4601

(n,n') t

46-Pd-94

Radionuclide Production Cross Section



54

Incident Energy (MeV)

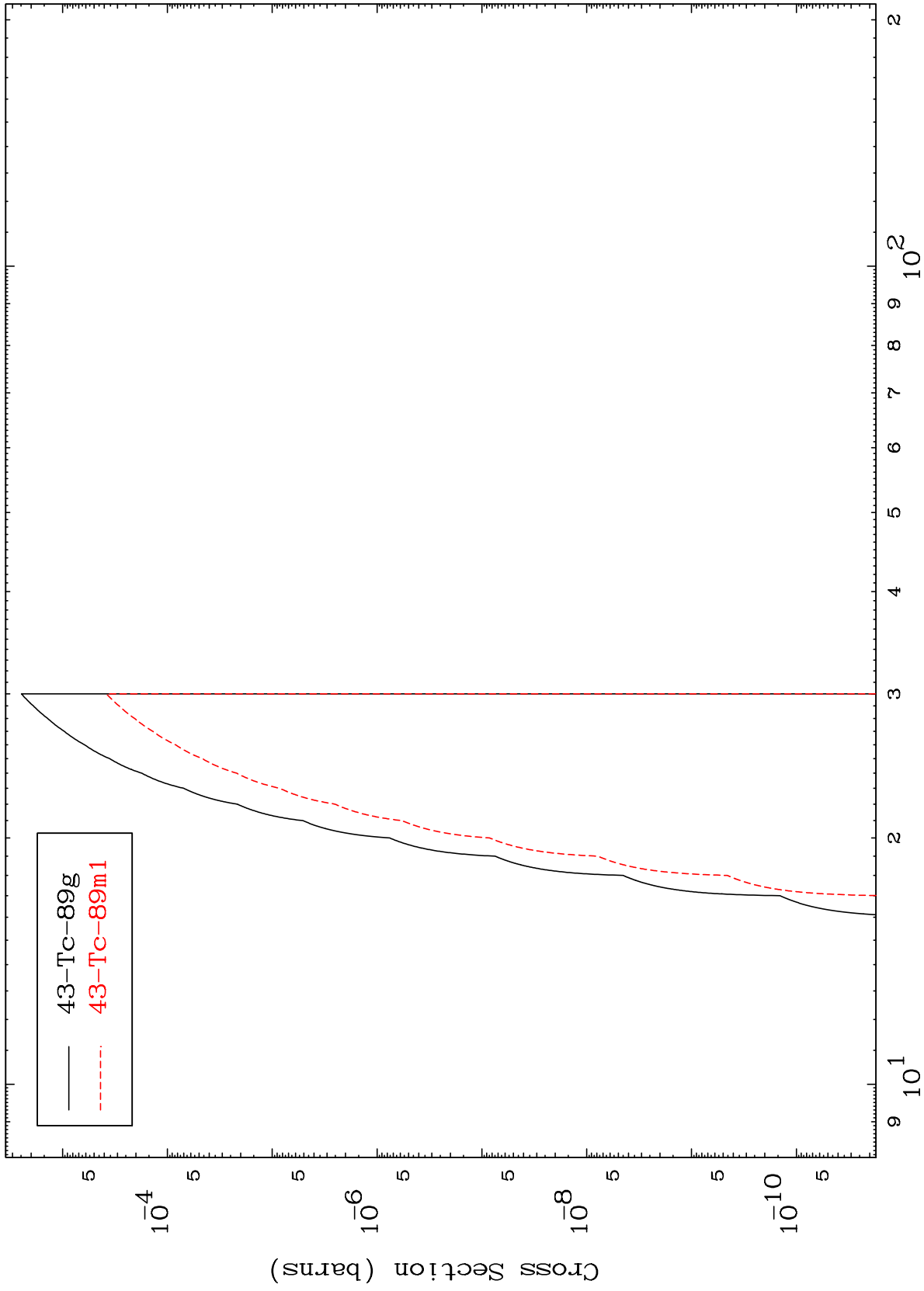
46-Pd-94

MAT 4601

(n,n') p α

46-Pd-94

Radionuclide Production Cross Section



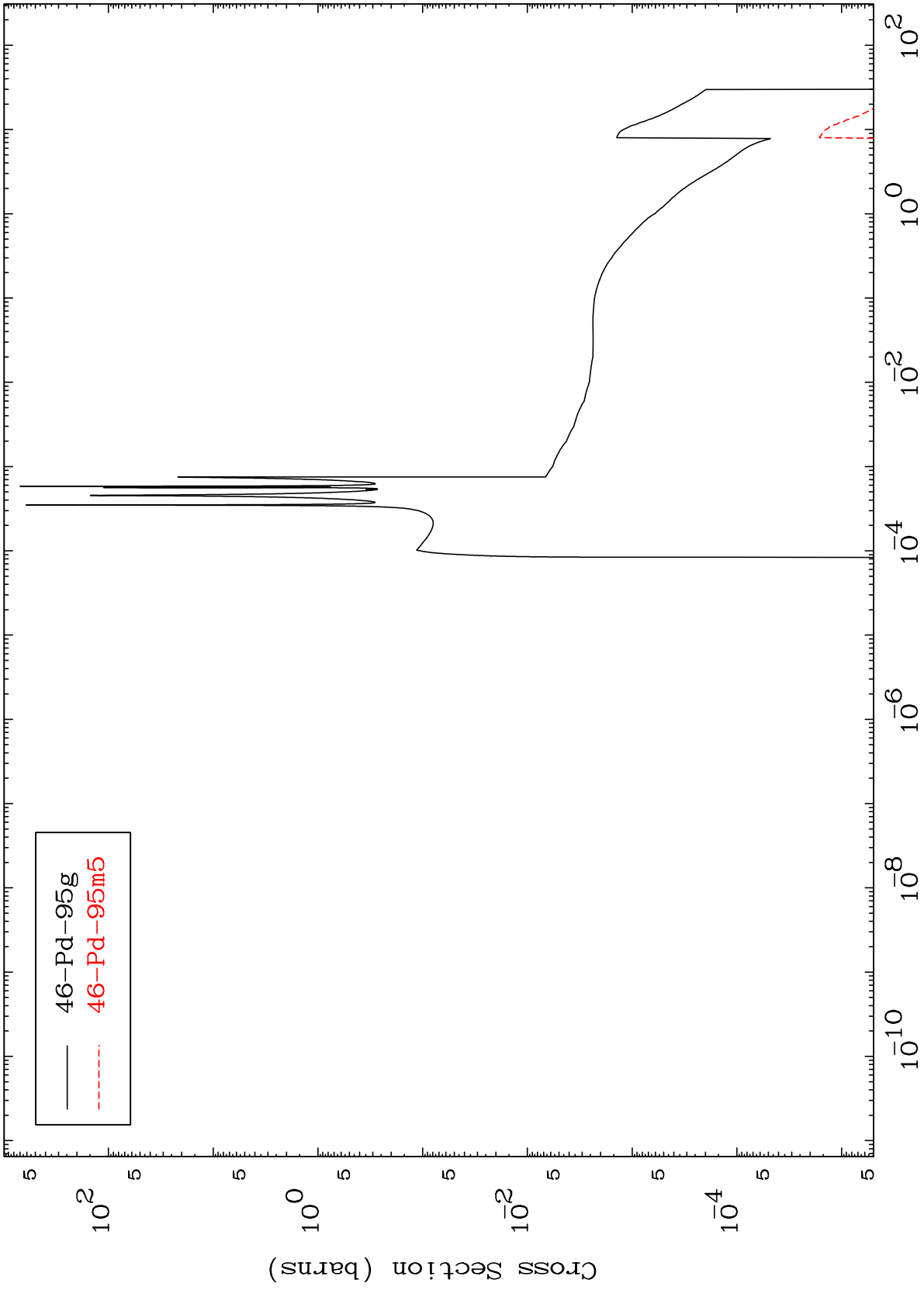
55

46-Pd-94

MAT 4601

46-Pd-94

Radionuclide Production Cross Section (n,γ)



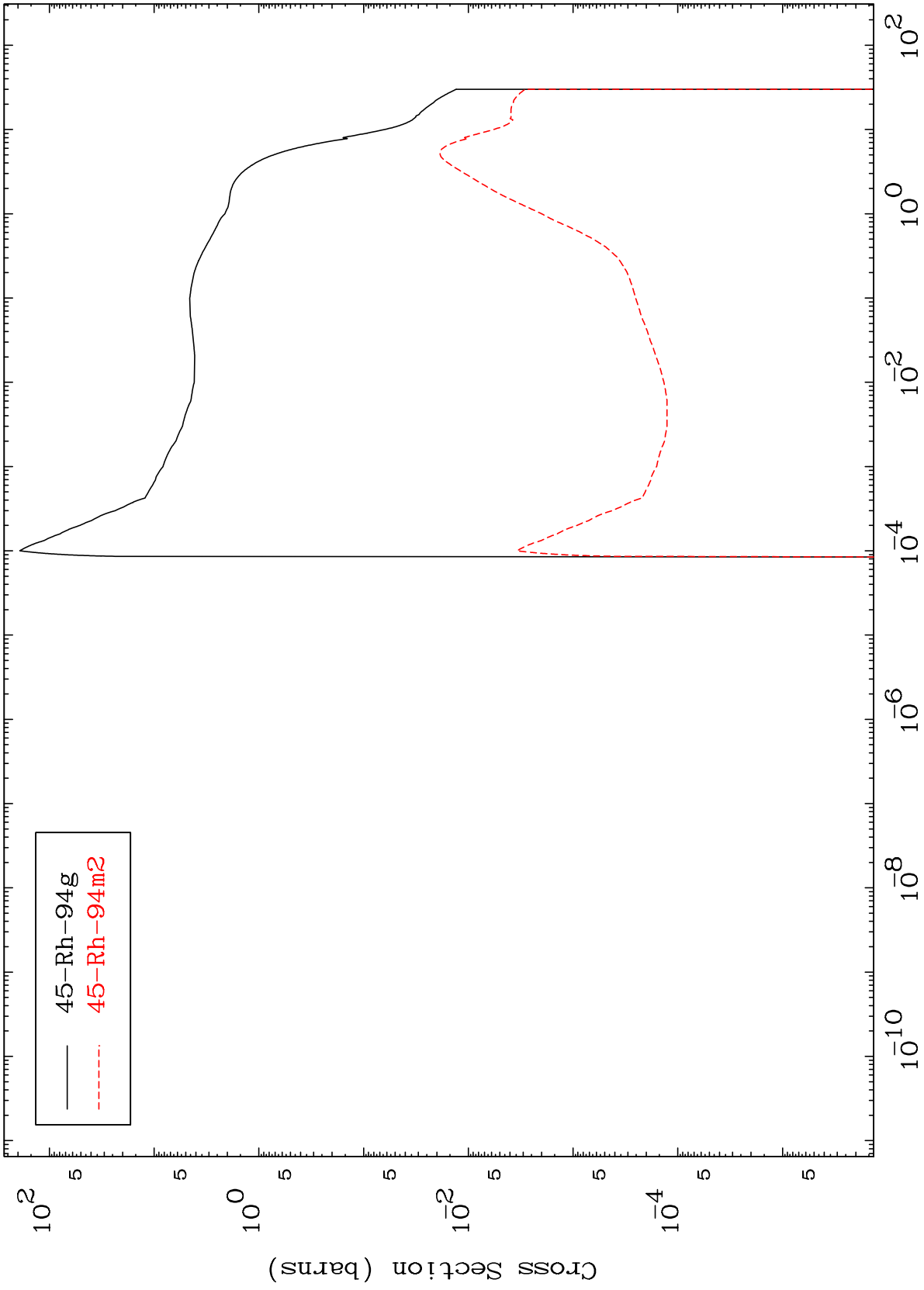
56

46-Pd-94

MAT 4601

46-Pd-94

Radionuclide Production Cross Section (n,p)



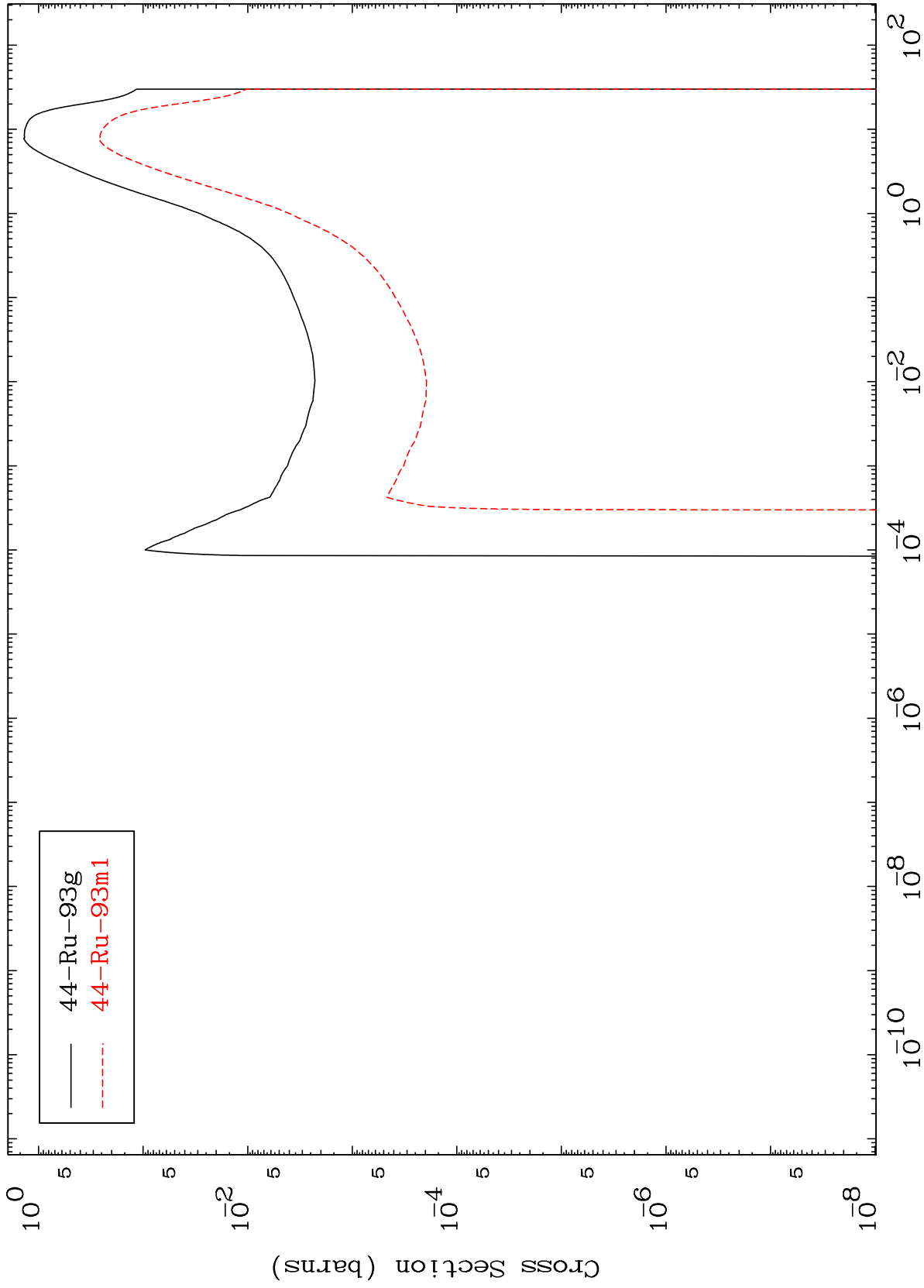
57

46-Pd-94

MAT 4601

Radionuclide Production Cross Section
(n,2p)

46-Pd-94



58

Incident Energy (MeV)

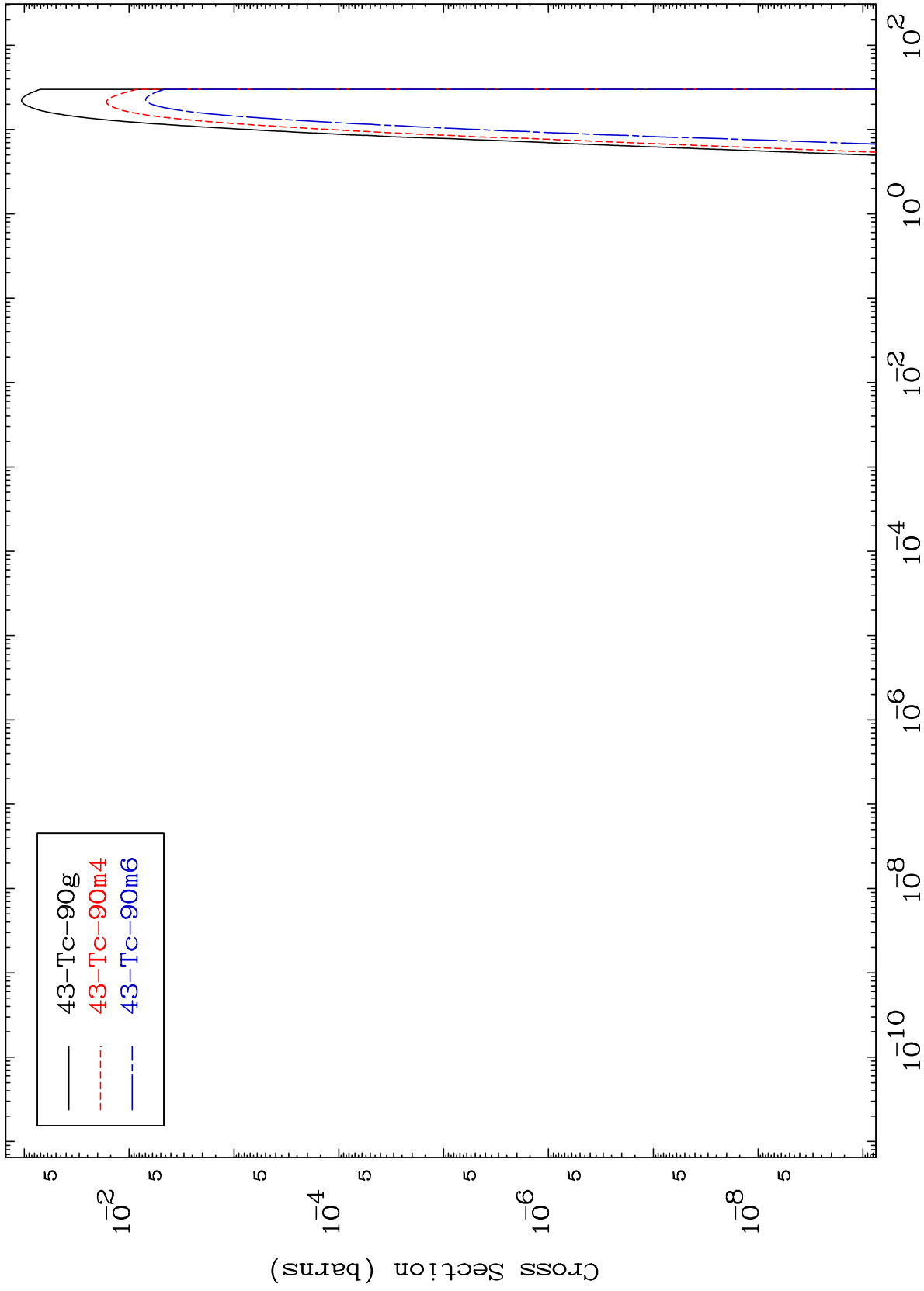
46-Pd-94

MAT 4601

(n,p) α

46-Pd-94

Radionuclide Production Cross Section



59

Incident Energy (MeV)

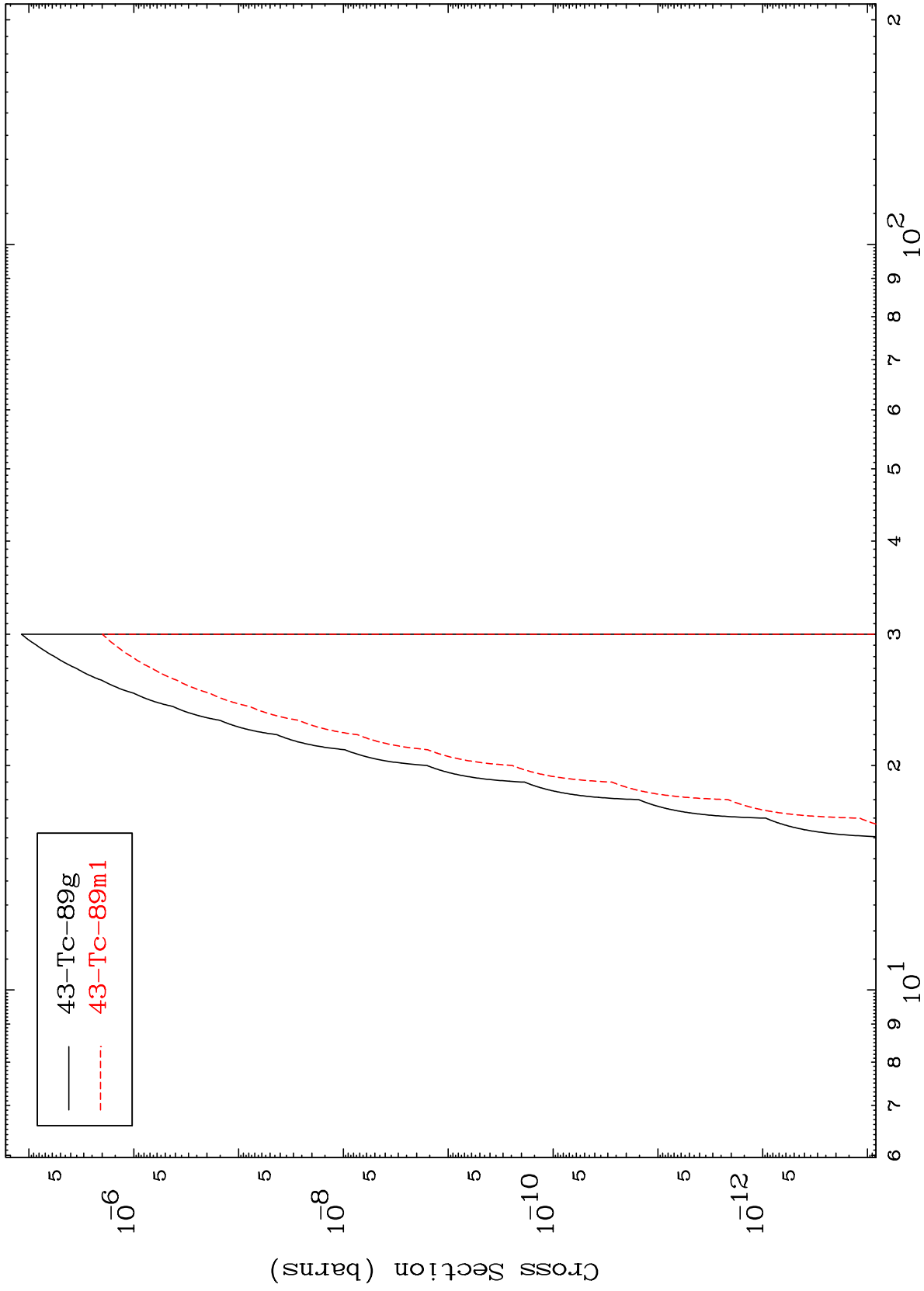
46-Pd-94

MAT 4601

(n,d) α

46-Pd-94

Radionuclide Production Cross Section



60

Incident Energy (MeV)

46-Pd-94